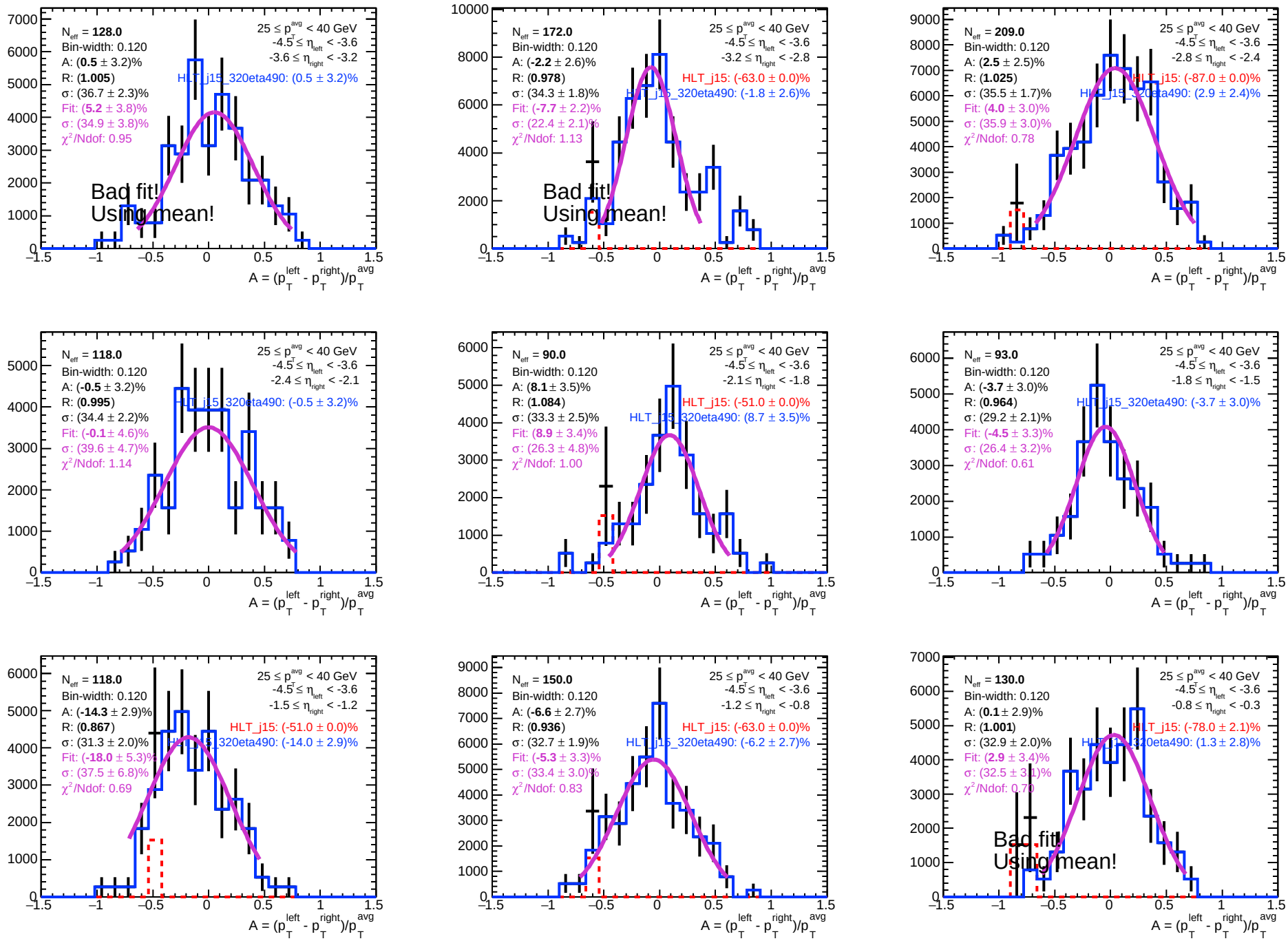
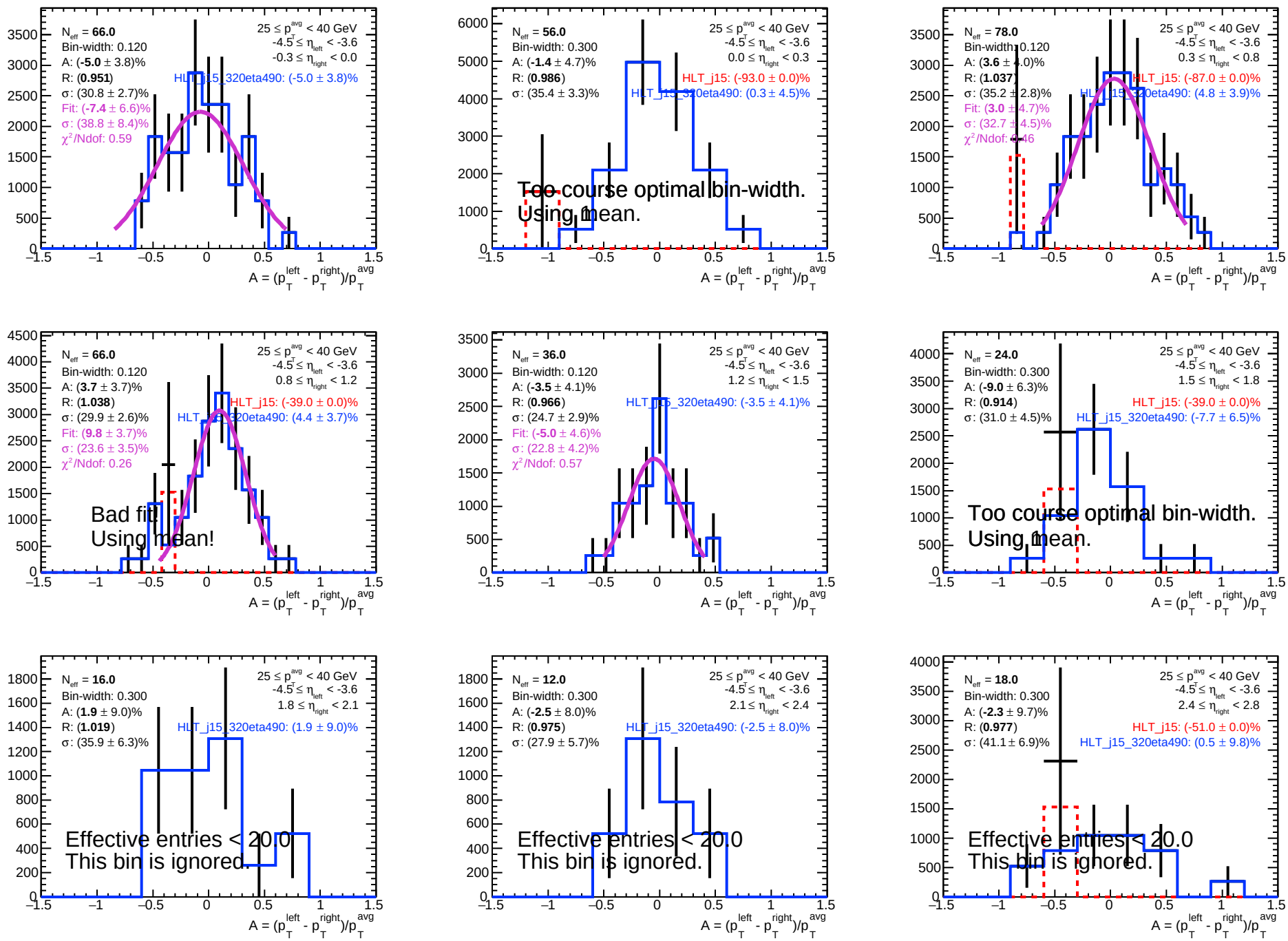
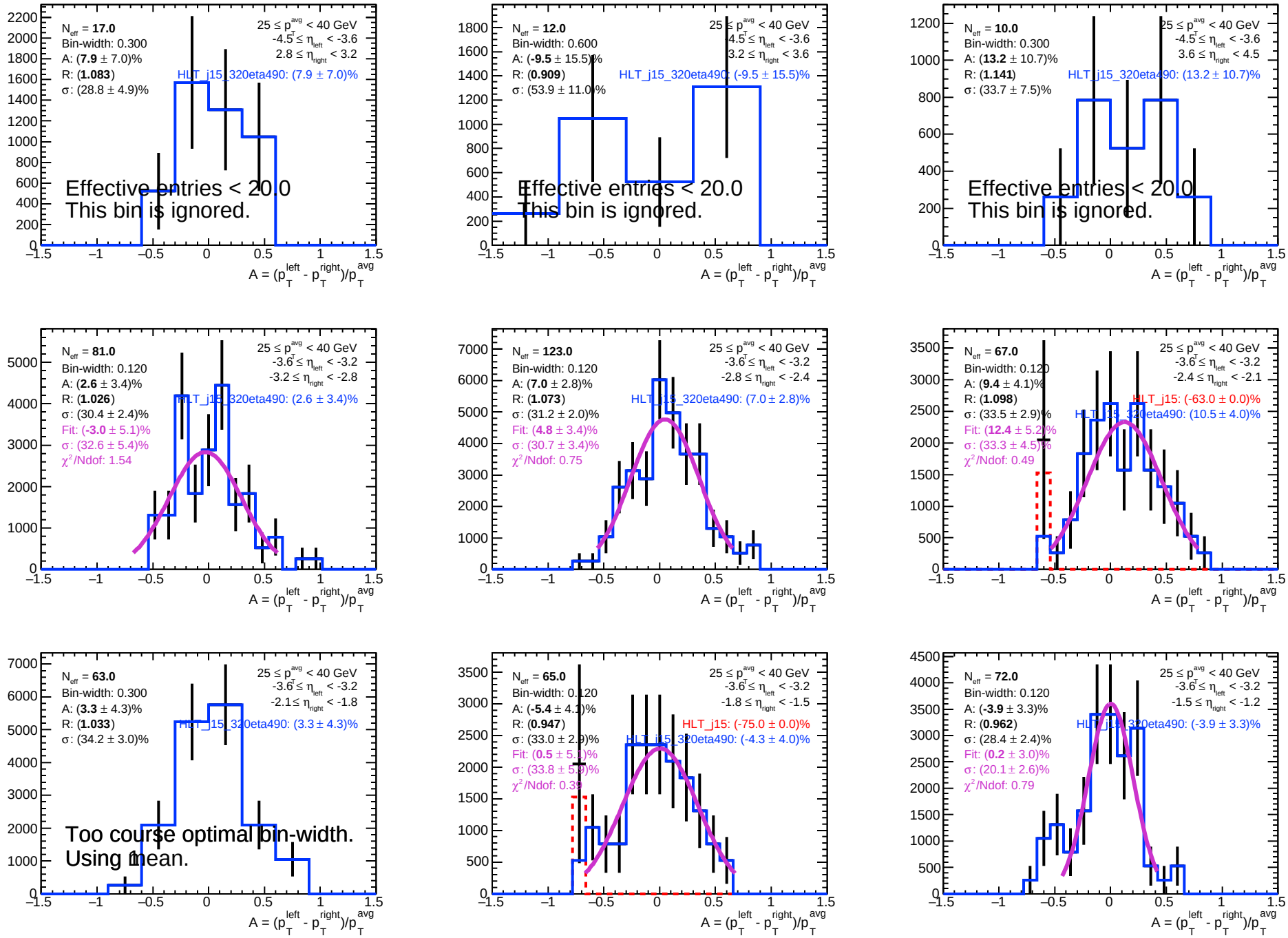
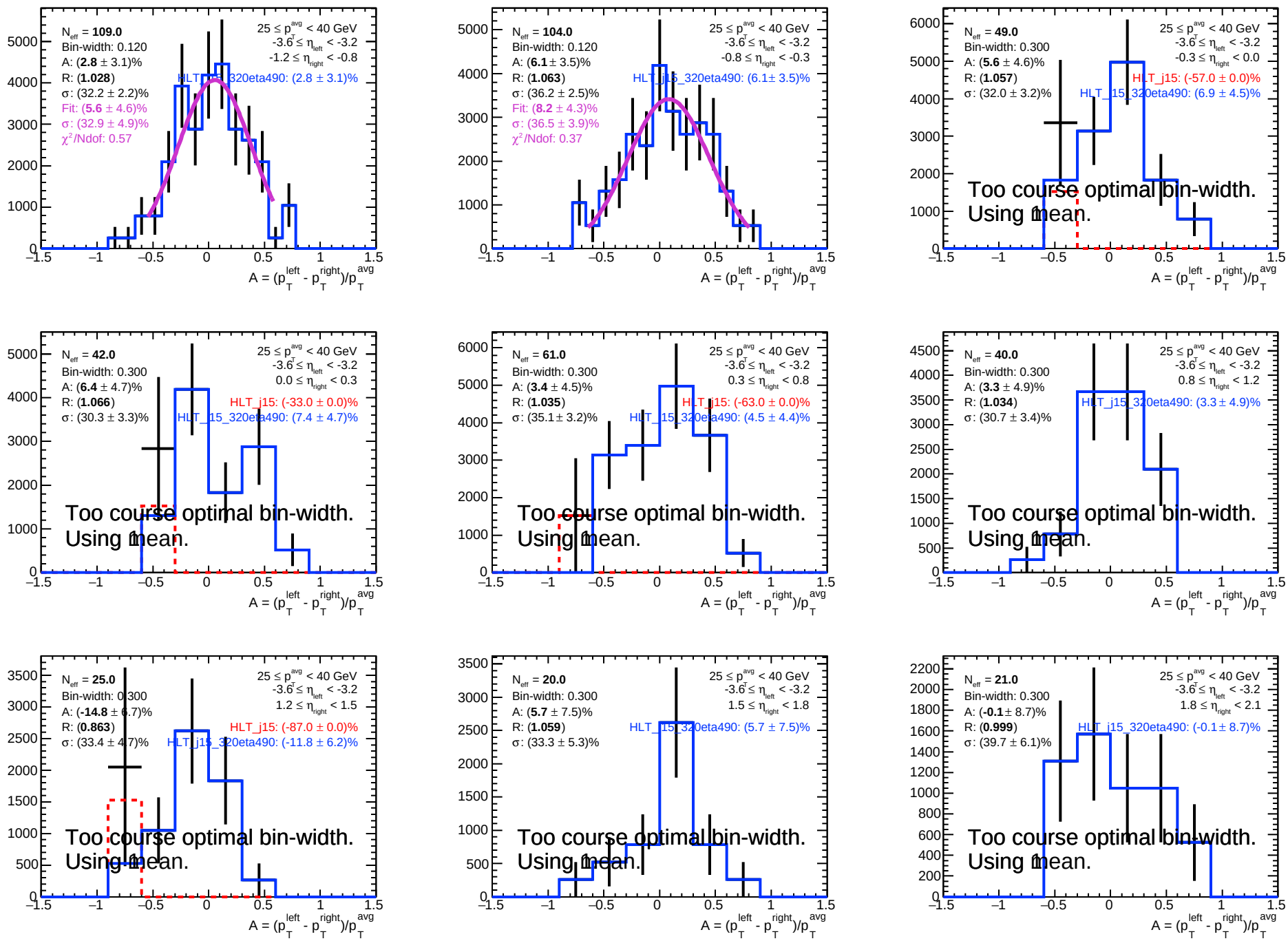
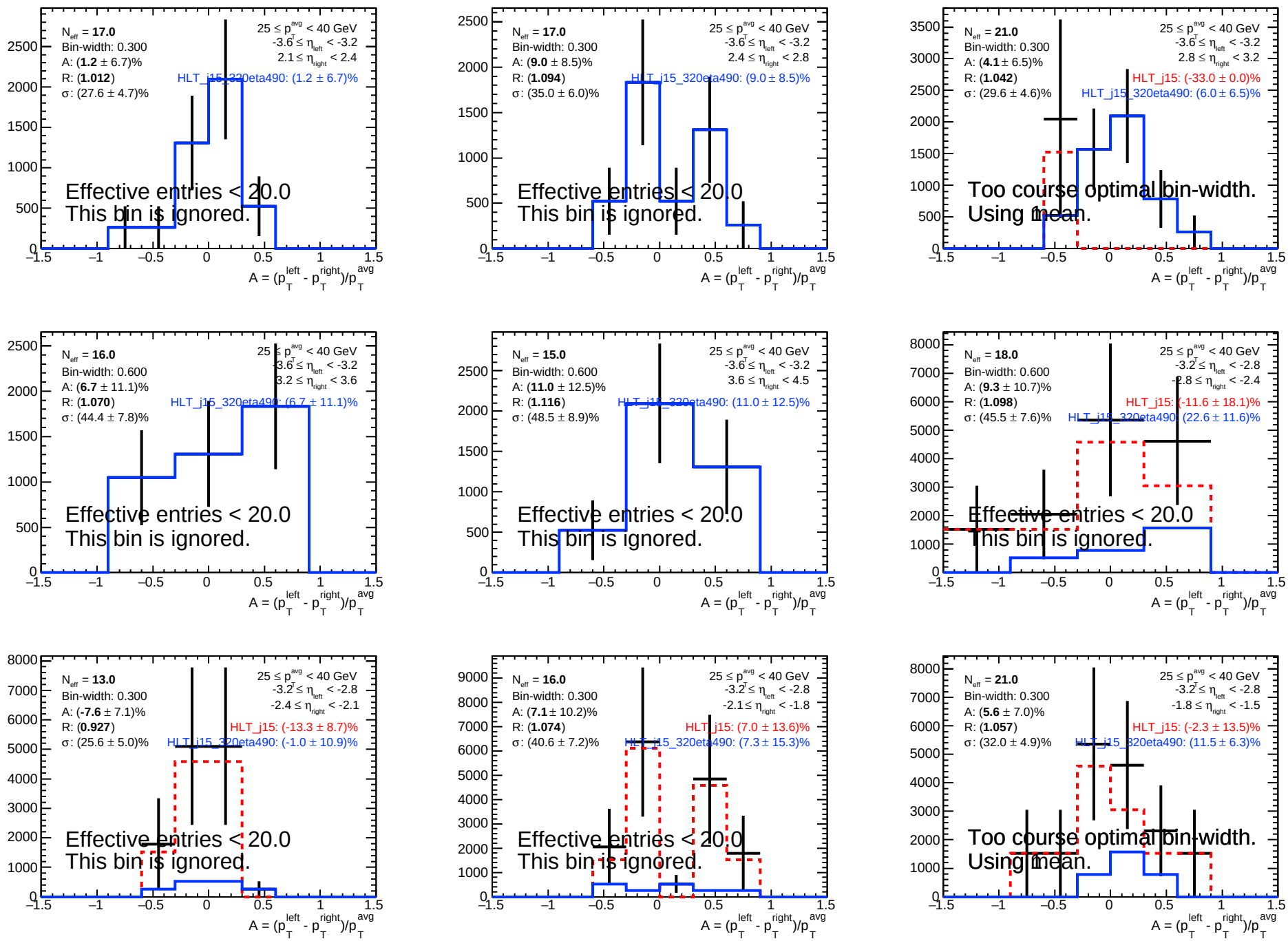
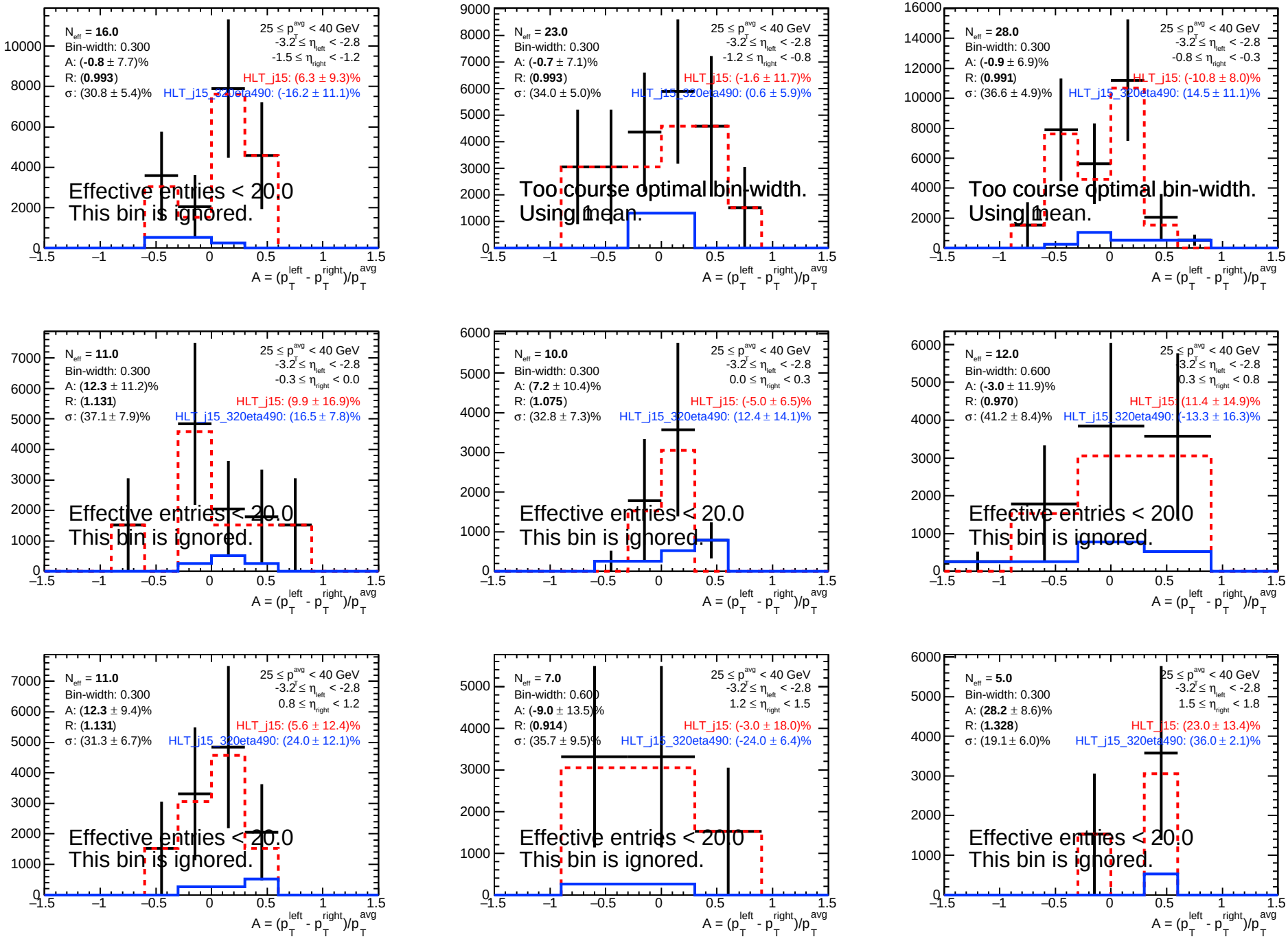

N_eff = 128.0
Bin-width: 0.120
A: (0.5 ± 3.2)%
R: (1.005)
σ: (36.7 ± 2.3)%
Fit: (5.2 ± 3.8)%
σ: (34.9 ± 3.8)%
χ²/Ndof: 0.95
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-3.6 ≤ η_right < -3.2
HLT_j15_320eta490: (0.5 ± 3.2)%
Bad fit!
Using mean!
N_eff = 172.0
Bin-width: 0.120
A: (-2.2 ± 2.6)%
R: (0.978)
σ: (34.3 ± 1.8)%
Fit: (-7.7 ± 2.2)%
σ: (22.4 ± 2.1)%
χ²/Ndof: 1.13
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-3.2 ≤ η_right < -2.8
HLT_j15: (-63.0 ± 0.0)%
HLT_j15_320eta490: (-1.8 ± 2.6)%
Bad fit!
Using mean!
N_eff = 209.0
Bin-width: 0.120
A: (2.5 ± 2.5)%
R: (1.025)
σ: (35.5 ± 1.7)%
Fit: (4.0 ± 3.0)%
σ: (35.9 ± 3.0)%
χ²/Ndof: 0.78
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-2.8 ≤ η_right < -2.4
HLT_j15: (-87.0 ± 0.0)%
HLT_j15_320eta490: (2.9 ± 2.4)%
N_eff = 118.0
Bin-width: 0.120
A: (-0.5 ± 3.2)%
R: (0.995)
σ: (34.4 ± 2.2)%
Fit: (-0.1 ± 4.6)%
σ: (39.6 ± 4.7)%
χ²/Ndof: 1.14
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-2.4 ≤ η_right < -2.1
HLT_j15_320eta490: (-0.5 ± 3.2)%
N_eff = 90.0
Bin-width: 0.120
A: (8.1 ± 3.5)%
R: (1.084)
σ: (33.3 ± 2.5)%
Fit: (8.9 ± 3.4)%
σ: (26.3 ± 4.8)%
χ²/Ndof: 1.00
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-2.1 ≤ η_right < -1.8
HLT_j15: (-51.0 ± 0.0)%
HLT_j15_320eta490: (8.7 ± 3.5)%
N_eff = 93.0
Bin-width: 0.120
A: (-3.7 ± 3.0)%
R: (0.964)
σ: (29.2 ± 2.1)%
Fit: (-4.5 ± 3.3)%
σ: (26.4 ± 3.2)%
χ²/Ndof: 0.61
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-1.8 ≤ η_right < -1.5
HLT_j15_320eta490: (-3.7 ± 3.0)%
N_eff = 118.0
Bin-width: 0.120
A: (-14.3 ± 2.9)%
R: (0.867)
σ: (31.3 ± 2.0)%
Fit: (-18.0 ± 5.3)%
σ: (37.5 ± 6.8)%
χ²/Ndof: 0.69
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-1.5 ≤ η_right < -1.2
HLT_j15: (-51.0 ± 0.0)%
HLT_j15_320eta490: (-14.0 ± 2.9)%
N_eff = 150.0
Bin-width: 0.120
A: (-6.6 ± 2.7)%
R: (0.936)
σ: (32.7 ± 1.9)%
Fit: (-5.3 ± 3.3)%
σ: (33.4 ± 3.0)%
χ²/Ndof: 0.83
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-1.2 ≤ η_right < -0.8
HLT_j15: (-63.0 ± 0.0)%
HLT_j15_320eta490: (-6.2 ± 2.7)%
N_eff = 130.0
Bin-width: 0.120
A: (0.1 ± 2.9)%
R: (1.001)
σ: (32.9 ± 2.0)%
Fit: (2.9 ± 3.4)%
σ: (32.5 ± 3.1)%
χ²/Ndof: 0.70
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-0.8 ≤ η_right < -0.3
HLT_j15: (-78.0 ± 2.1)%
HLT_j15_320eta490: (1.3 ± 2.8)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

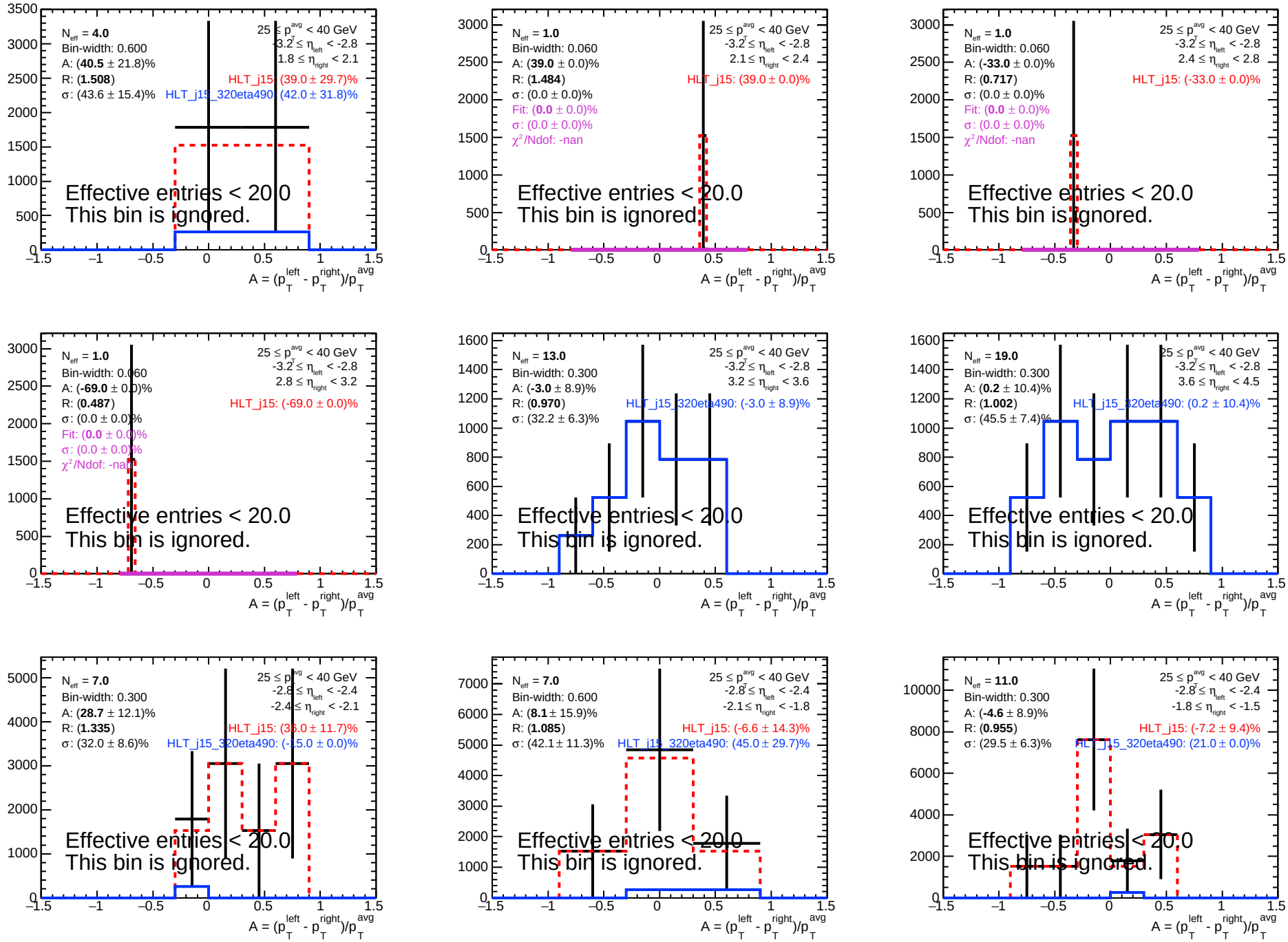

N_eff = 66.0
Bin-width: 0.120
A: (-5.0 ± 3.8)%
R: (0.951)
σ: (30.8 ± 2.7)%
Fit: (-7.4 ± 6.6)%
σ: (38.8 ± 8.4)%
χ²/Ndof: 0.59
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
-0.3 ≤ η_right < 0.0
HLT_j15_320eta490: (-5.0 ± 3.8)%
N_eff = 56.0
Bin-width: 0.300
A: (-1.4 ± 4.7)%
R: (0.986)
σ: (35.4 ± 3.3)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
0.0 ≤ η_right < 0.3
HLT_j15: (-93.0 ± 0.0)%
HLT_j15_320eta490: (0.3 ± 4.5)%
Too course optimal bin-width.
Using mean.
N_eff = 78.0
Bin-width: 0.120
A: (3.6 ± 4.0)%
R: (1.037)
σ: (35.2 ± 2.8)%
Fit: (3.0 ± 4.7)%
σ: (32.7 ± 4.5)%
χ²/Ndof: 0.46
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
0.3 ≤ η_right < 0.8
HLT_j15: (-87.0 ± 0.0)%
HLT_j15_320eta490: (4.8 ± 3.9)%
N_eff = 66.0
Bin-width: 0.120
A: (3.7 ± 3.7)%
R: (1.038)
σ: (29.9 ± 2.6)%
Fit: (9.8 ± 3.7)%
σ: (23.6 ± 3.5)%
χ²/Ndof: 0.26
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
0.8 ≤ η_right < 1.2
HLT_j15: (-39.0 ± 0.0)%
HLT_j15_320eta490: (4.4 ± 3.7)%
Bad fit!
Using mean!
N_eff = 36.0
Bin-width: 0.120
A: (-3.5 ± 4.1)%
R: (0.966)
σ: (24.7 ± 2.9)%
Fit: (-5.0 ± 4.6)%
σ: (22.8 ± 4.2)%
χ²/Ndof: 0.57
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
1.2 ≤ η_right < 1.5
HLT_j15_320eta490: (-3.5 ± 4.1)%
N_eff = 24.0
Bin-width: 0.300
A: (-9.0 ± 6.3)%
R: (0.914)
σ: (31.0 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
1.5 ≤ η_right < 1.8
HLT_j15: (-39.0 ± 0.0)%
HLT_j15_320eta490: (-7.7 ± 6.5)%
Too course optimal bin-width.
Using mean.
N_eff = 16.0
Bin-width: 0.300
A: (1.9 ± 9.0)%
R: (1.019)
σ: (35.9 ± 6.3)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
1.8 ≤ η_right < 2.1
HLT_j15_320eta490: (1.9 ± 9.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (-2.5 ± 8.0)%
R: (0.975)
σ: (27.9 ± 5.7)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
2.1 ≤ η_right < 2.4
HLT_j15_320eta490: (-2.5 ± 8.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 18.0
Bin-width: 0.300
A: (-2.3 ± 9.7)%
R: (0.977)
σ: (41.1 ± 6.9)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
2.4 ≤ η_right < 2.8
HLT_j15: (-51.0 ± 0.0)%
HLT_j15_320eta490: (0.5 ± 9.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

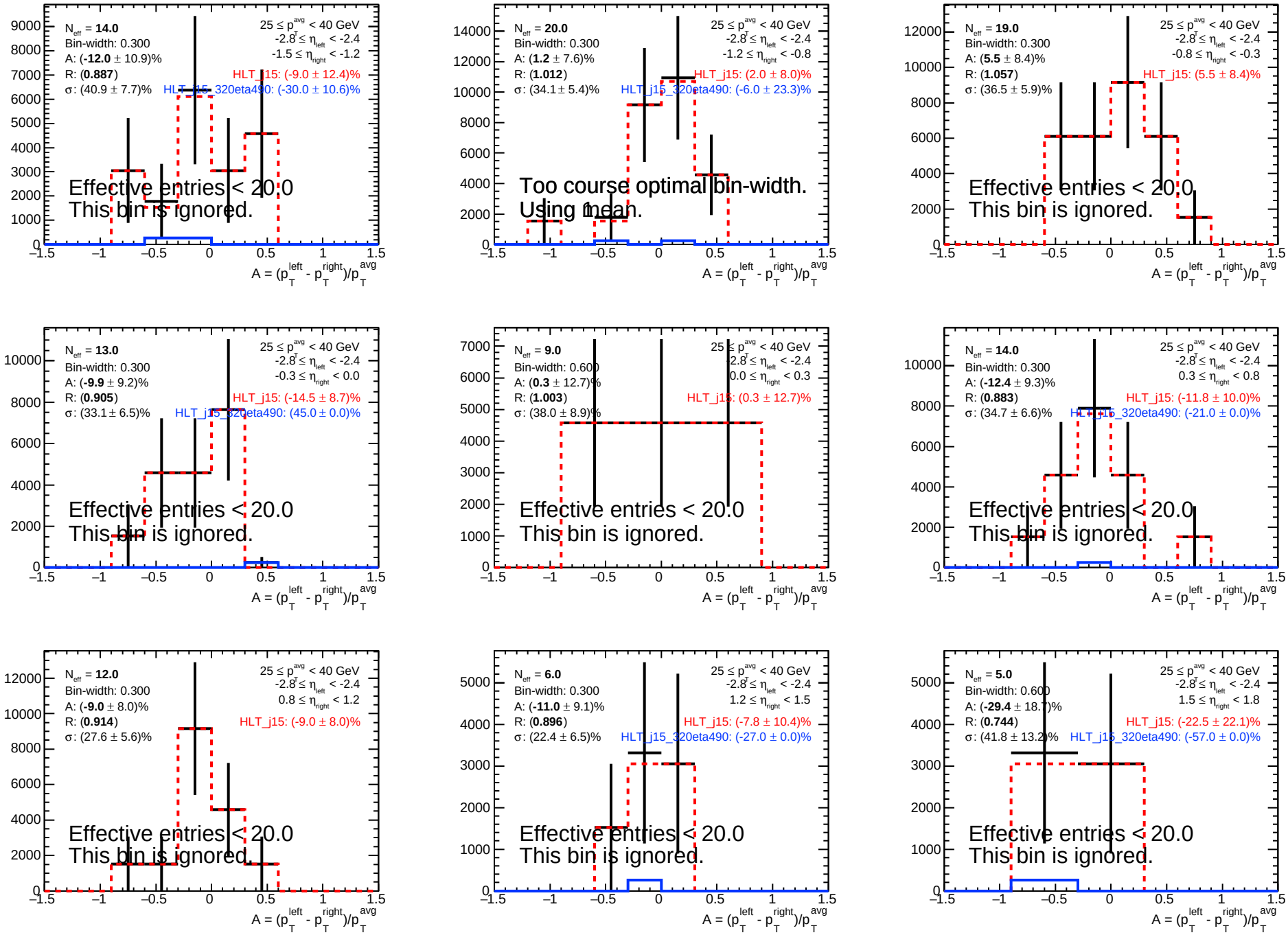

N_eff = 17.0
Bin-width: 0.300
A: (7.9 ± 7.0)%
R: (1.083)
σ: (28.8 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
2.8 ≤ η_right < 3.2
HLT_j15_320eta490: (7.9 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (-9.5 ± 15.5)%
R: (0.909)
σ: (53.9 ± 11.0)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-9.5 ± 15.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (13.2 ± 10.7)%
R: (1.141)
σ: (33.7 ± 7.5)%
25 ≤ p_T^avg < 40 GeV
-4.5 ≤ η_left < -3.6
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (13.2 ± 10.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 81.0
Bin-width: 0.120
A: (2.6 ± 3.4)%
R: (1.026)
σ: (30.4 ± 2.4)%
Fit: (-3.0 ± 5.1)%
σ: (32.6 ± 5.4)%
χ²/Ndof: 1.54
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-3.2 ≤ η_right < -2.8
HLT_j15_320eta490: (2.6 ± 3.4)%
N_eff = 123.0
Bin-width: 0.120
A: (7.0 ± 2.8)%
R: (1.073)
σ: (31.2 ± 2.0)%
Fit: (4.8 ± 3.4)%
σ: (30.7 ± 3.4)%
χ²/Ndof: 0.75
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-2.8 ≤ η_right < -2.4
HLT_j15_320eta490: (7.0 ± 2.8)%
N_eff = 67.0
Bin-width: 0.120
A: (9.4 ± 4.1)%
R: (1.098)
σ: (33.5 ± 2.9)%
Fit: (12.4 ± 5.2)%
σ: (33.3 ± 4.5)%
χ²/Ndof: 0.49
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-2.4 ≤ η_right < -2.1
HLT_j15: (-63.0 ± 0.0)%
HLT_j15_320eta490: (10.5 ± 4.0)%
N_eff = 63.0
Bin-width: 0.300
A: (3.3 ± 4.3)%
R: (1.033)
σ: (34.2 ± 3.0)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-2.1 ≤ η_right < -1.8
HLT_j15_320eta490: (3.3 ± 4.3)%
Too course optimal bin-width.
Using mean.
N_eff = 65.0
Bin-width: 0.120
A: (-5.4 ± 4.1)%
R: (0.947)
σ: (33.0 ± 2.9)%
Fit: (0.5 ± 5.1)%
σ: (33.8 ± 5.3)%
χ²/Ndof: 0.39
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-1.8 ≤ η_right < -1.5
HLT_j15: (-75.0 ± 0.0)%
HLT_j15_320eta490: (-4.3 ± 4.0)%
N_eff = 72.0
Bin-width: 0.120
A: (-3.9 ± 3.3)%
R: (0.962)
σ: (28.4 ± 2.4)%
Fit: (0.2 ± 3.0)%
σ: (20.1 ± 2.6)%
χ²/Ndof: 0.79
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-1.5 ≤ η_right < -1.2
HLT_j15_320eta490: (-3.9 ± 3.3)%
A = (p_T^left - p_T^right)/p_T^avg

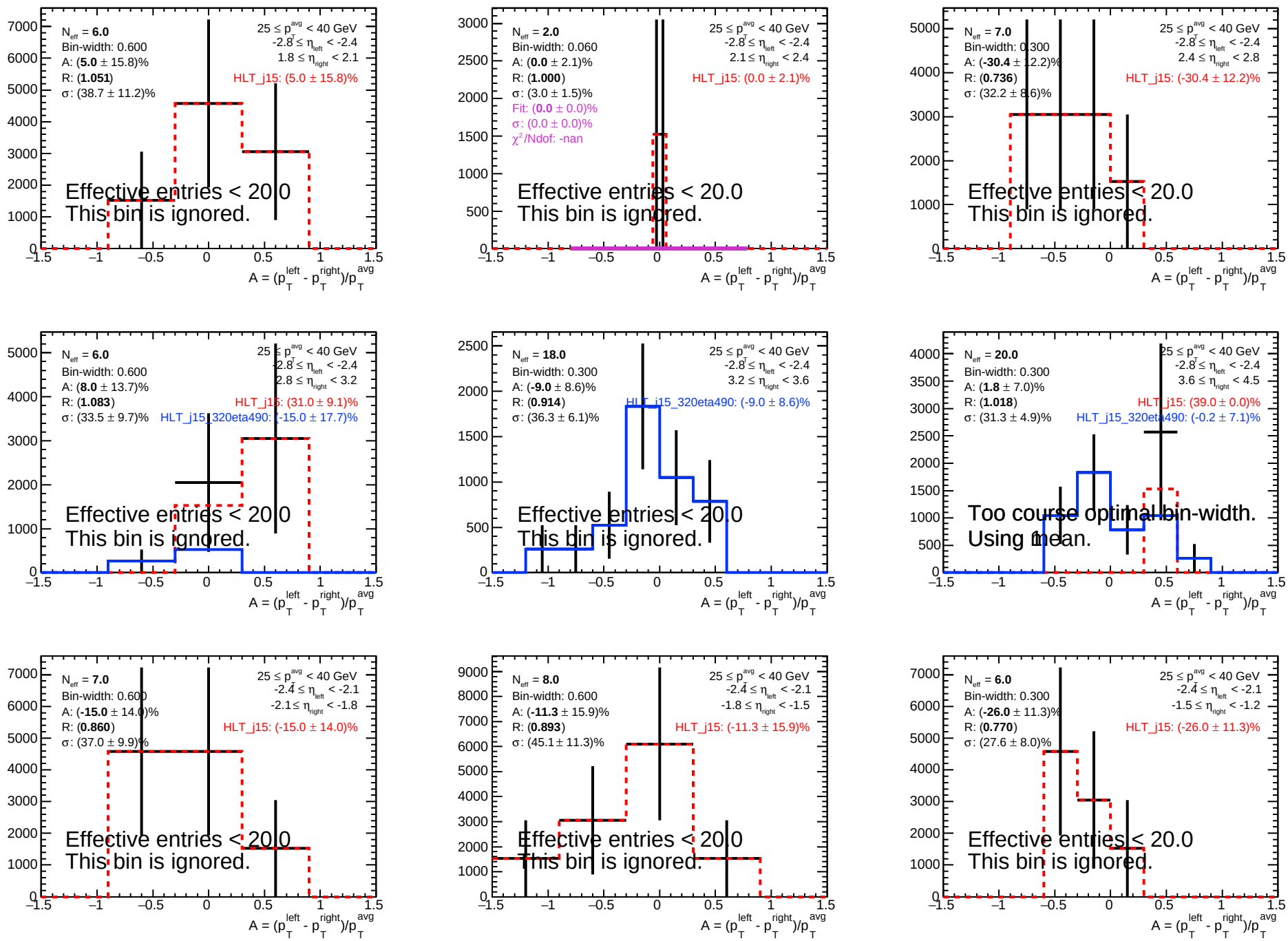

N_eff = 109.0
Bin-width: 0.120
A: (2.8 ± 3.1)%
R: (1.028)
σ: (32.2 ± 2.2)%
Fit: (5.6 ± 4.6)%
σ: (32.9 ± 4.9)%
χ²/Ndof: 0.57
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-1.2 ≤ η_right < -0.8
HLT_j15_320eta490: (2.8 ± 3.1)%
N_eff = 104.0
Bin-width: 0.120
A: (6.1 ± 3.5)%
R: (1.063)
σ: (36.2 ± 2.5)%
Fit: (8.2 ± 4.3)%
σ: (36.5 ± 3.9)%
χ²/Ndof: 0.37
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-0.8 ≤ η_right < -0.3
HLT_j15_320eta490: (6.1 ± 3.5)%
N_eff = 49.0
Bin-width: 0.300
A: (5.6 ± 4.6)%
R: (1.057)
σ: (32.0 ± 3.2)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
-0.3 ≤ η_right < 0.0
HLT_j15: (-57.0 ± 0.0)%
HLT_j15_320eta490: (6.9 ± 4.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 42.0
Bin-width: 0.300
A: (6.4 ± 4.7)%
R: (1.066)
σ: (30.3 ± 3.3)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
0.0 ≤ η_right < 0.3
HLT_j15: (-33.0 ± 0.0)%
HLT_j15_320eta490: (7.4 ± 4.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 61.0
Bin-width: 0.300
A: (3.4 ± 4.5)%
R: (1.035)
σ: (35.1 ± 3.2)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
0.3 ≤ η_right < 0.8
HLT_j15: (-63.0 ± 0.0)%
HLT_j15_320eta490: (4.5 ± 4.4)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 40.0
Bin-width: 0.300
A: (3.3 ± 4.9)%
R: (1.034)
σ: (30.7 ± 3.4)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
0.8 ≤ η_right < 1.2
HLT_j15_320eta490: (3.3 ± 4.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 25.0
Bin-width: 0.300
A: (-14.8 ± 6.7)%
R: (0.863)
σ: (33.4 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
1.2 ≤ η_right < 1.5
HLT_j15: (-87.0 ± 0.0)%
HLT_j15_320eta490: (-11.8 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 20.0
Bin-width: 0.300
A: (5.7 ± 7.5)%
R: (1.059)
σ: (33.3 ± 5.3)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
1.5 ≤ η_right < 1.8
HLT_j15_320eta490: (5.7 ± 7.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 21.0
Bin-width: 0.300
A: (-0.1 ± 8.7)%
R: (0.999)
σ: (39.7 ± 6.1)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
1.8 ≤ η_right < 2.1
HLT_j15_320eta490: (-0.1 ± 8.7)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

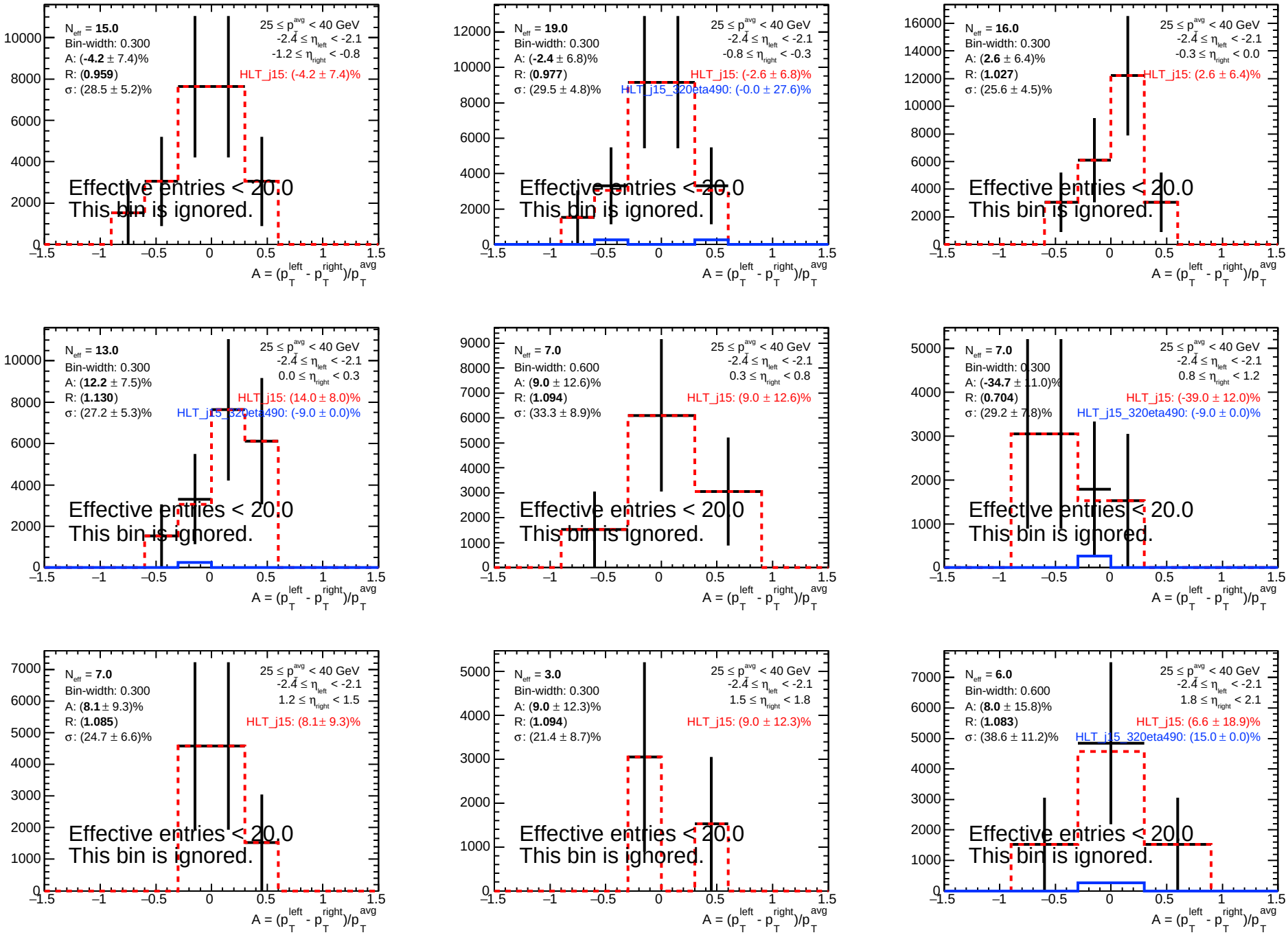

N_eff = 17.0
Bin-width: 0.300
A: (1.2 ± 6.7)%
R: (1.012)
σ: (27.6 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
2.1 ≤ η_right < 2.4
HLT_j15_320eta490: (1.2 ± 6.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (9.0 ± 8.5)%
R: (1.094)
σ: (35.0 ± 6.0)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
2.4 ≤ η_right < 2.8
HLT_j15_320eta490: (9.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.300
A: (4.1 ± 6.5)%
R: (1.042)
σ: (29.6 ± 4.6)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
2.8 ≤ η_right < 3.2
HLT_j15: (-33.0 ± 0.0)%
HLT_j15_320eta490: (6.0 ± 6.5)%
Too course optimal bin-width.
Using mean.
N_eff = 16.0
Bin-width: 0.600
A: (6.7 ± 11.1)%
R: (1.070)
σ: (44.4 ± 7.8)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (6.7 ± 11.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.600
A: (11.0 ± 12.5)%
R: (1.116)
σ: (48.5 ± 8.9)%
25 ≤ p_T^avg < 40 GeV
-3.6 ≤ η_left < -3.2
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (11.0 ± 12.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 18.0
Bin-width: 0.600
A: (9.3 ± 10.7)%
R: (1.098)
σ: (45.5 ± 7.6)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j15: (-11.6 ± 18.1)%
HLT_j15_320eta490: (22.6 ± 11.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-7.6 ± 7.1)%
R: (0.927)
σ: (25.6 ± 5.0)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j15: (-13.3 ± 8.7)%
HLT_j15_320eta490: (-1.0 ± 10.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (7.1 ± 10.2)%
R: (1.074)
σ: (40.6 ± 7.2)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j15: (7.0 ± 13.6)%
HLT_j15_320eta490: (7.3 ± 15.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.300
A: (5.6 ± 7.0)%
R: (1.057)
σ: (32.0 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j15: (-2.3 ± 13.5)%
HLT_j15_320eta490: (11.5 ± 6.3)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

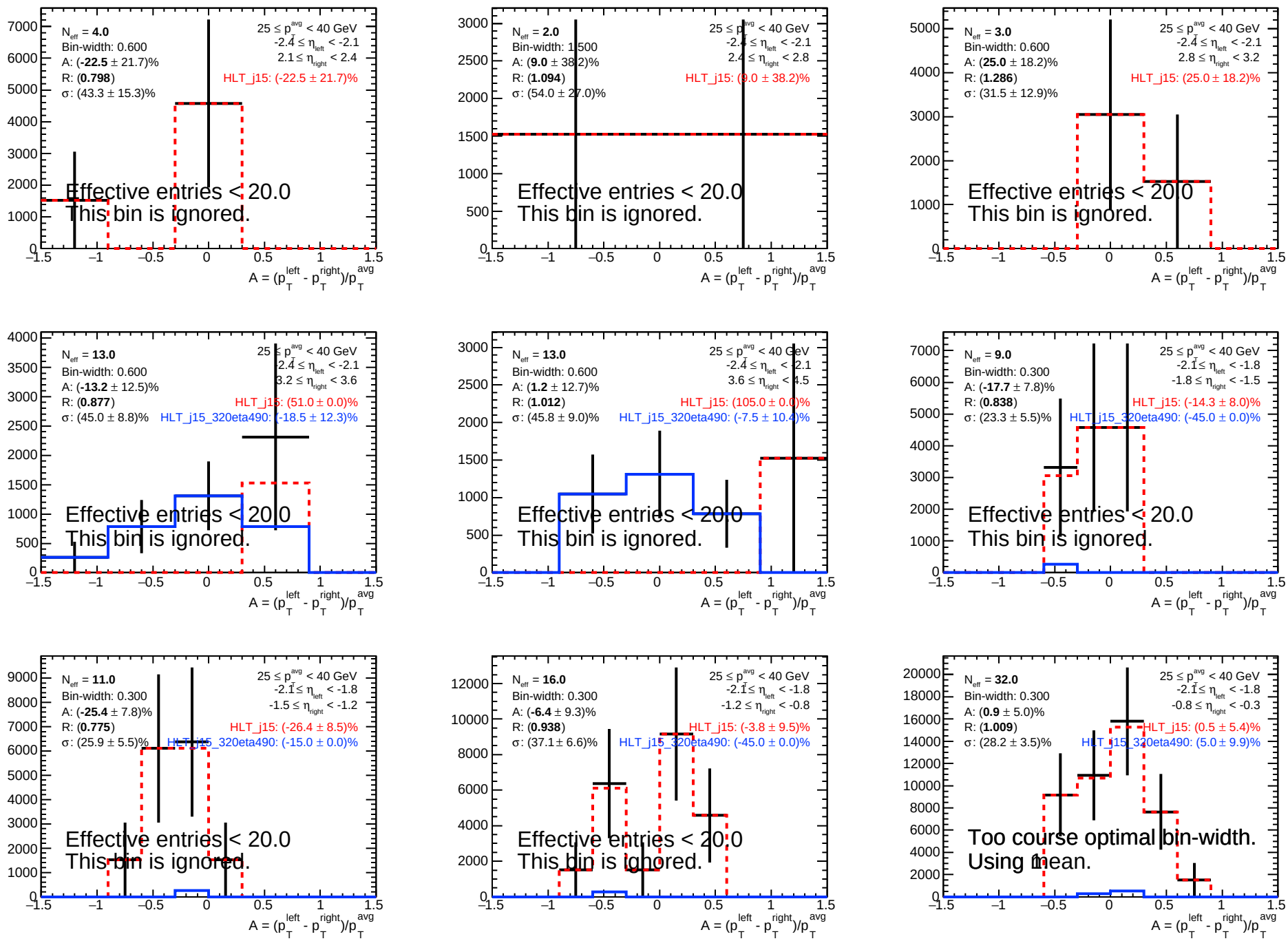

N_eff = 16.0
Bin-width: 0.300
A: (-0.8 ± 7.7)%
R: (0.993)
σ: (30.8 ± 5.4)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j15: (6.3 ± 9.3)%
HLT_j15_320eta490: (-16.2 ± 11.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 23.0
Bin-width: 0.300
A: (-0.7 ± 7.1)%
R: (0.993)
σ: (34.0 ± 5.0)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j15: (-1.6 ± 11.7)%
HLT_j15_320eta490: (0.6 ± 5.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 28.0
Bin-width: 0.300
A: (-0.9 ± 6.9)%
R: (0.991)
σ: (36.6 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j15: (-10.8 ± 8.0)%
HLT_j15_320eta490: (14.5 ± 11.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 11.0
Bin-width: 0.300
A: (12.3 ± 11.2)%
R: (1.131)
σ: (37.1 ± 7.9)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j15: (9.9 ± 16.9)%
HLT_j15_320eta490: (16.5 ± 7.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (7.2 ± 10.4)%
R: (1.075)
σ: (32.8 ± 7.3)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j15: (-5.0 ± 6.5)%
HLT_j15_320eta490: (12.4 ± 14.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (-3.0 ± 11.9)%
R: (0.970)
σ: (41.2 ± 8.4)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j15: (11.4 ± 14.9)%
HLT_j15_320eta490: (-13.3 ± 16.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (12.3 ± 9.4)%
R: (1.131)
σ: (31.3 ± 6.7)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j15: (5.6 ± 12.4)%
HLT_j15_320eta490: (24.0 ± 12.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-9.0 ± 13.5)%
R: (0.914)
σ: (35.7 ± 9.5)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
HLT_j15: (-3.0 ± 18.0)%
HLT_j15_320eta490: (-24.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (28.2 ± 8.6)%
R: (1.328)
σ: (19.1 ± 6.0)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j15: (23.0 ± 13.4)%
HLT_j15_320eta490: (36.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

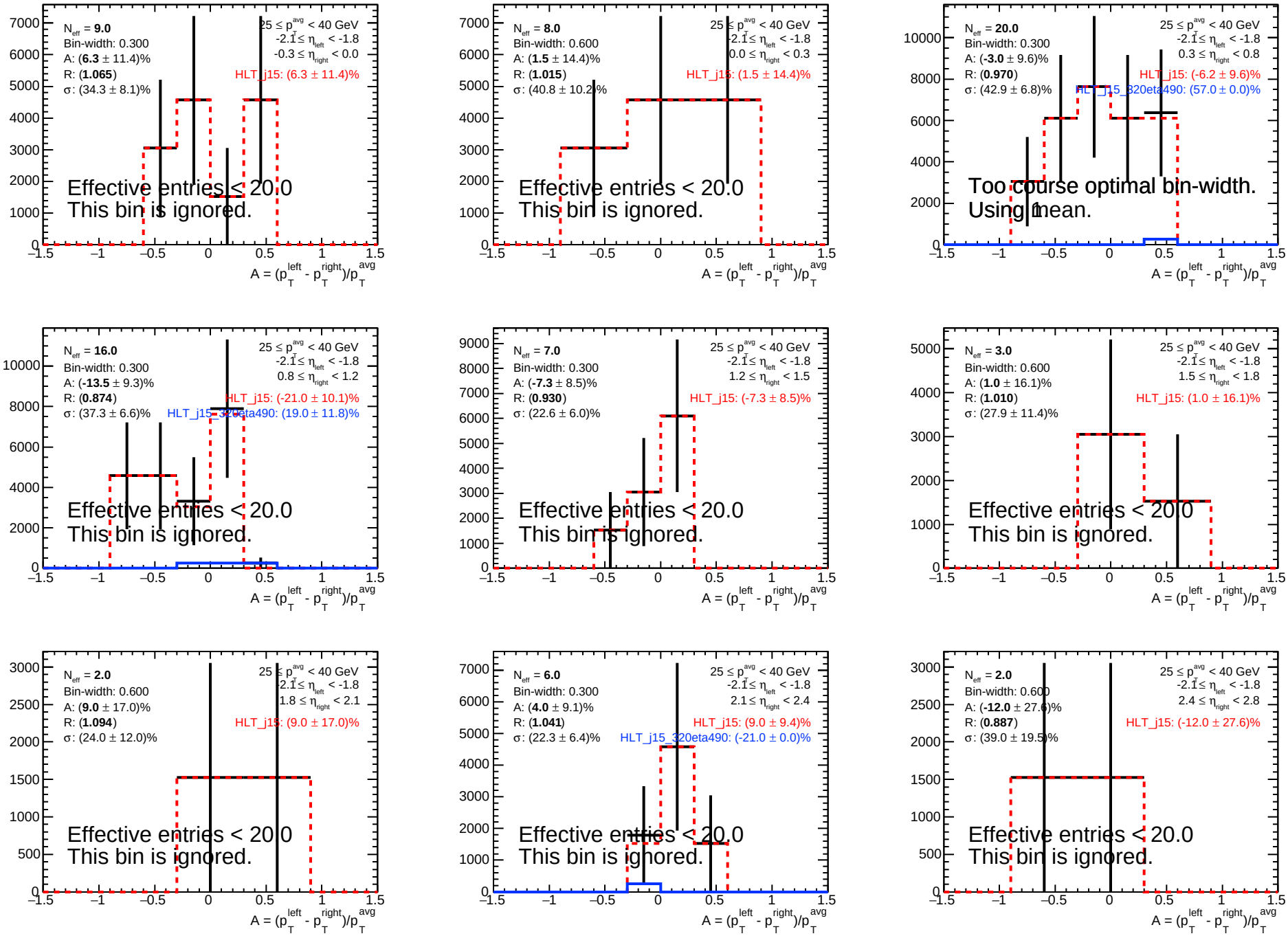

N_eff = 4.0
Bin-width: 0.600
A: (40.5 ± 21.8)%
R: (1.508)
σ: (43.6 ± 15.4)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
HLT_j15: (39.0 ± 29.7)%
HLT_j15_320eta490: (42.0 ± 31.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (39.0 ± 0.0)%
R: (1.484)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j15: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-33.0 ± 0.0)%
R: (0.717)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
HLT_j15: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-69.0 ± 0.0)%
R: (0.487)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j15: (-69.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-3.0 ± 8.9)%
R: (0.970)
σ: (32.2 ± 6.3)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-3.0 ± 8.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (0.2 ± 10.4)%
R: (1.002)
σ: (45.5 ± 7.4)%
25 ≤ p_T^avg < 40 GeV
-3.2 ≤ η_left < -2.8
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (0.2 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (28.7 ± 12.1)%
R: (1.335)
σ: (32.0 ± 8.6)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j15: (36.0 ± 11.7)%
HLT_j15_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (8.1 ± 15.9)%
R: (1.085)
σ: (42.1 ± 11.3)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j15: (-6.6 ± 14.3)%
HLT_j15_320eta490: (45.0 ± 29.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-4.6 ± 8.9)%
R: (0.955)
σ: (29.5 ± 6.3)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j15: (-7.2 ± 9.4)%
HLT_j15_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

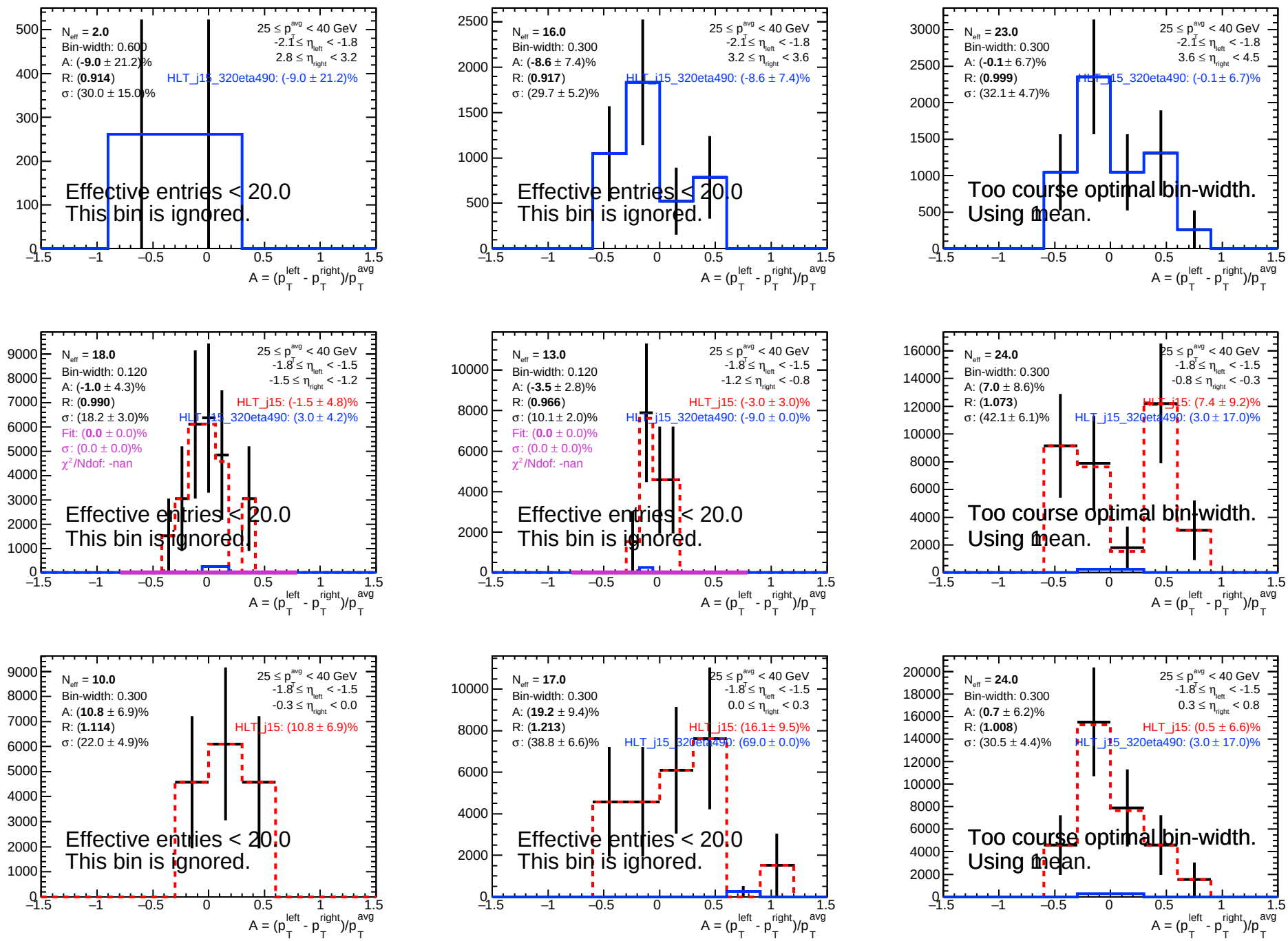

N_eff = 14.0
Bin-width: 0.300
A: (-12.0 ± 10.9)%
R: (0.887)
σ: (40.9 ± 7.7)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j15: (-9.0 ± 12.4)%
HLT_j15_320eta490: (-30.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (1.2 ± 7.6)%
R: (1.012)
σ: (34.1 ± 5.4)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j15: (2.0 ± 8.0)%
HLT_j15_320eta490: (-6.0 ± 23.3)%
Too course optimal bin-width.
Using mean.
N_eff = 19.0
Bin-width: 0.300
A: (5.5 ± 8.4)%
R: (1.057)
σ: (36.5 ± 5.9)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j15: (5.5 ± 8.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-9.9 ± 9.2)%
R: (0.905)
σ: (33.1 ± 6.5)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
HLT_j15: (-14.5 ± 8.7)%
HLT_j15_320eta490: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (0.3 ± 12.7)%
R: (1.003)
σ: (38.0 ± 8.9)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j15: (0.3 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (-12.4 ± 9.3)%
R: (0.883)
σ: (34.7 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
HLT_j15: (-11.8 ± 10.0)%
HLT_j15_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (-9.0 ± 8.0)%
R: (0.914)
σ: (27.6 ± 5.6)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
HLT_j15: (-9.0 ± 8.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-11.0 ± 9.1)%
R: (0.896)
σ: (22.4 ± 6.5)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
1.2 ≤ η_right < 1.5
HLT_j15: (-7.8 ± 10.4)%
HLT_j15_320eta490: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (-29.4 ± 18.7)%
R: (0.744)
σ: (41.8 ± 13.2)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
1.5 ≤ η_right < 1.8
HLT_j15: (-22.5 ± 22.1)%
HLT_j15_320eta490: (-57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

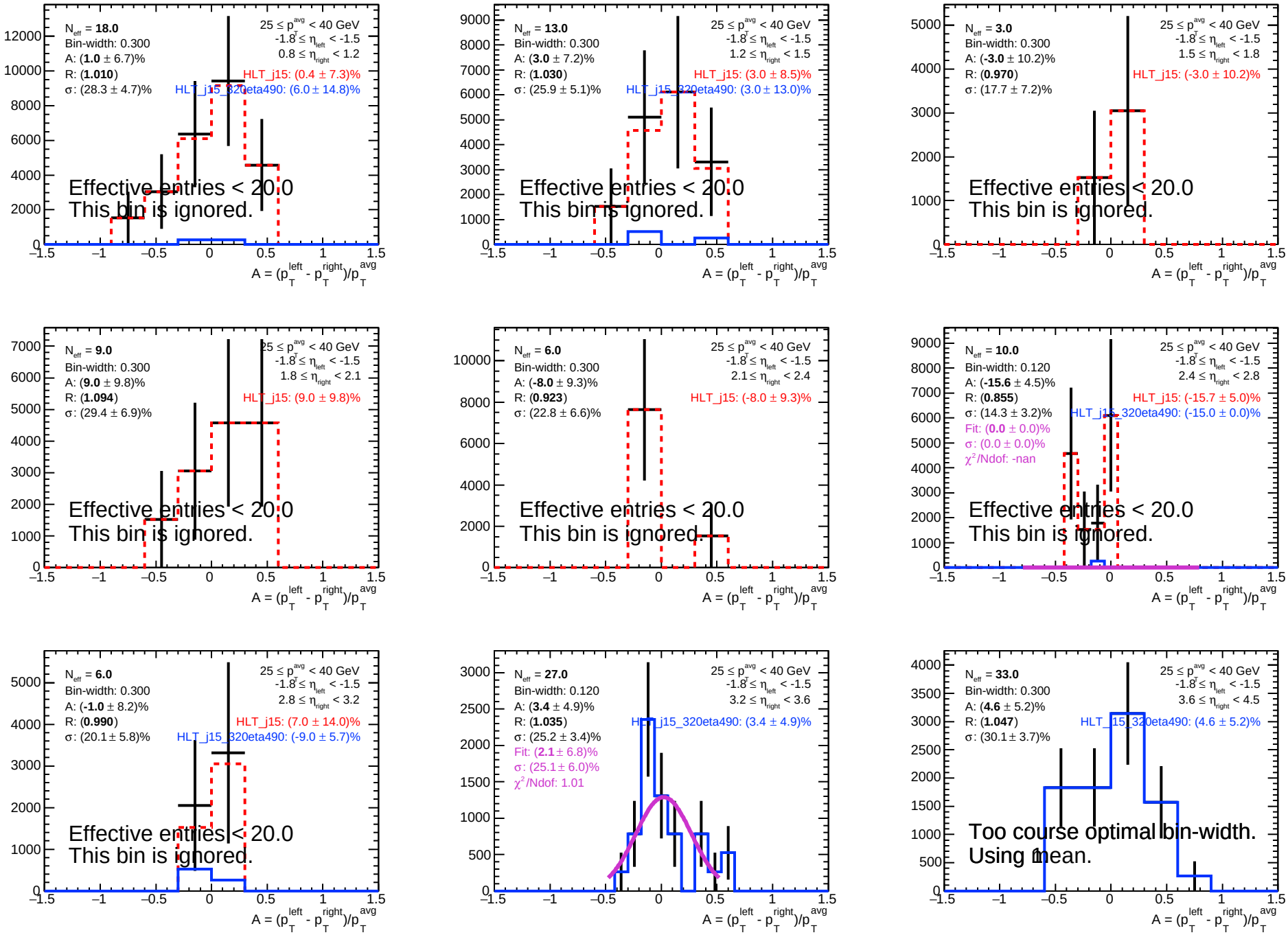

N_eff = 6.0
Bin-width: 0.600
A: (5.0 ± 15.8)%
R: (1.051)
σ: (38.7 ± 11.2)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
HLT_j15: (5.0 ± 15.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.060
A: (0.0 ± 2.1)%
R: (1.000)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j15: (0.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (-30.4 ± 12.2)%
R: (0.736)
σ: (32.2 ± 8.6)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
HLT_j15: (-30.4 ± 12.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (8.0 ± 13.7)%
R: (1.083)
σ: (33.5 ± 9.7)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
HLT_j15: (31.0 ± 9.1)%
HLT_j15_320eta490: (-15.0 ± 17.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 18.0
Bin-width: 0.300
A: (-9.0 ± 8.6)%
R: (0.914)
σ: (36.3 ± 6.1)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-9.0 ± 8.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (1.8 ± 7.0)%
R: (1.018)
σ: (31.3 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
-2.8 ≤ η_left < -2.4
3.6 ≤ η_right < 4.5
HLT_j15: (39.0 ± 0.0)%
HLT_j15_320eta490: (-0.2 ± 7.1)%
Too course optimal bin-width.
Using mean.
N_eff = 7.0
Bin-width: 0.600
A: (-15.0 ± 14.0)%
R: (0.860)
σ: (37.0 ± 9.9)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j15: (-15.0 ± 14.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (-11.3 ± 15.9)%
R: (0.893)
σ: (45.1 ± 11.3)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
HLT_j15: (-11.3 ± 15.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-26.0 ± 11.3)%
R: (0.770)
σ: (27.6 ± 8.0)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j15: (-26.0 ± 11.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

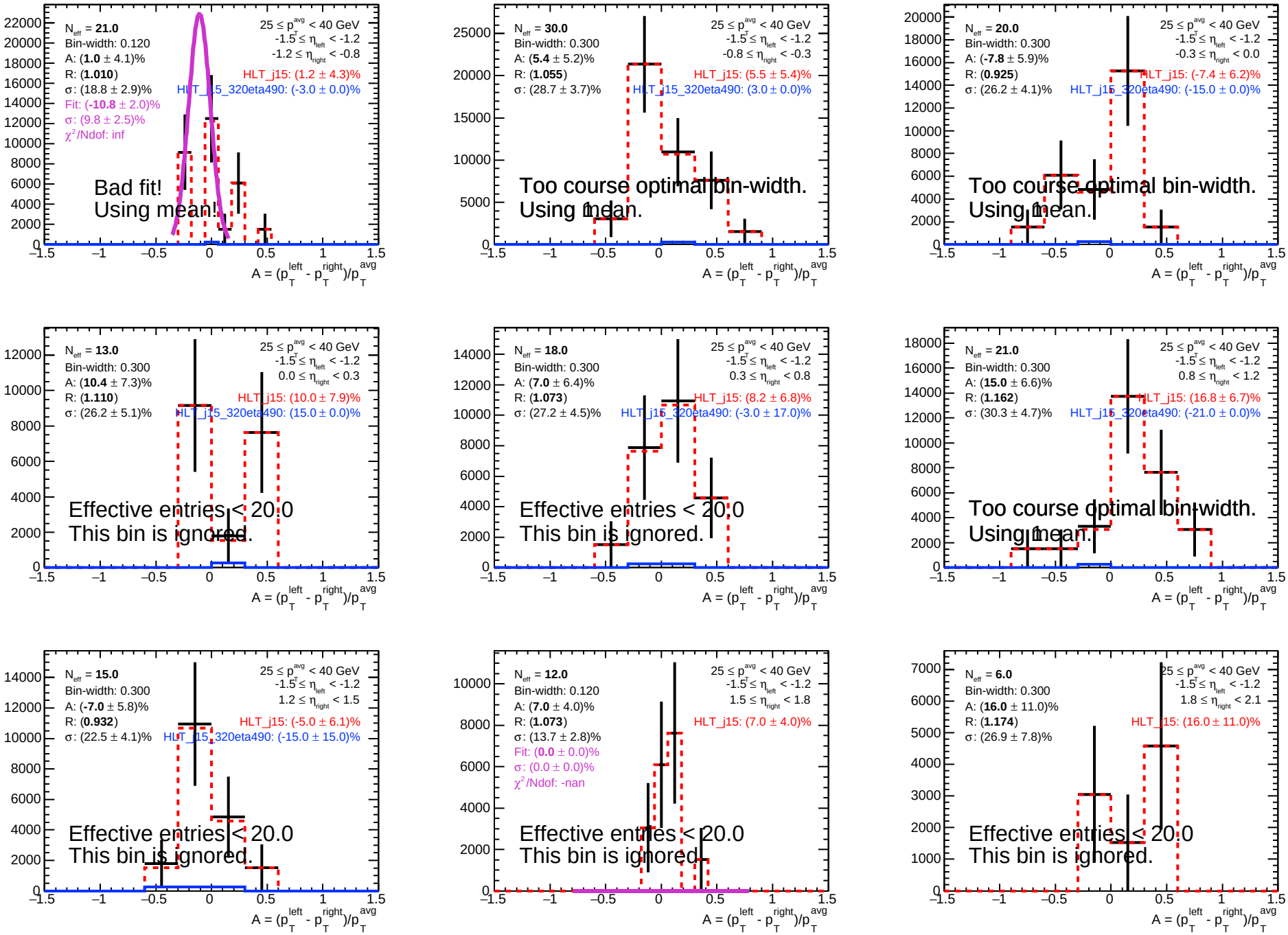

N_eff = 15.0
Bin-width: 0.300
A: (-4.2 ± 7.4)%
R: (0.959)
σ: (28.5 ± 5.2)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j15: (-4.2 ± 7.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-2.4 ± 6.8)%
R: (0.977)
σ: (29.5 ± 4.8)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
HLT_j15: (-2.6 ± 6.8)%
HLT_j15_320eta490: (-0.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (2.6 ± 6.4)%
R: (1.027)
σ: (25.6 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
HLT_j15: (2.6 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (12.2 ± 7.5)%
R: (1.130)
σ: (27.2 ± 5.3)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j15: (14.0 ± 8.0)%
HLT_j15_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (9.0 ± 12.6)%
R: (1.094)
σ: (33.3 ± 8.9)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j15: (9.0 ± 12.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (-34.7 ± 11.0)%
R: (0.704)
σ: (29.2 ± 7.8)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j15: (-39.0 ± 12.0)%
HLT_j15_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (8.1 ± 9.3)%
R: (1.085)
σ: (24.7 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
HLT_j15: (8.1 ± 9.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (9.0 ± 12.3)%
R: (1.094)
σ: (21.4 ± 8.7)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j15: (9.0 ± 12.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (8.0 ± 15.8)%
R: (1.083)
σ: (38.6 ± 11.2)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j15: (6.6 ± 18.9)%
HLT_j15_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

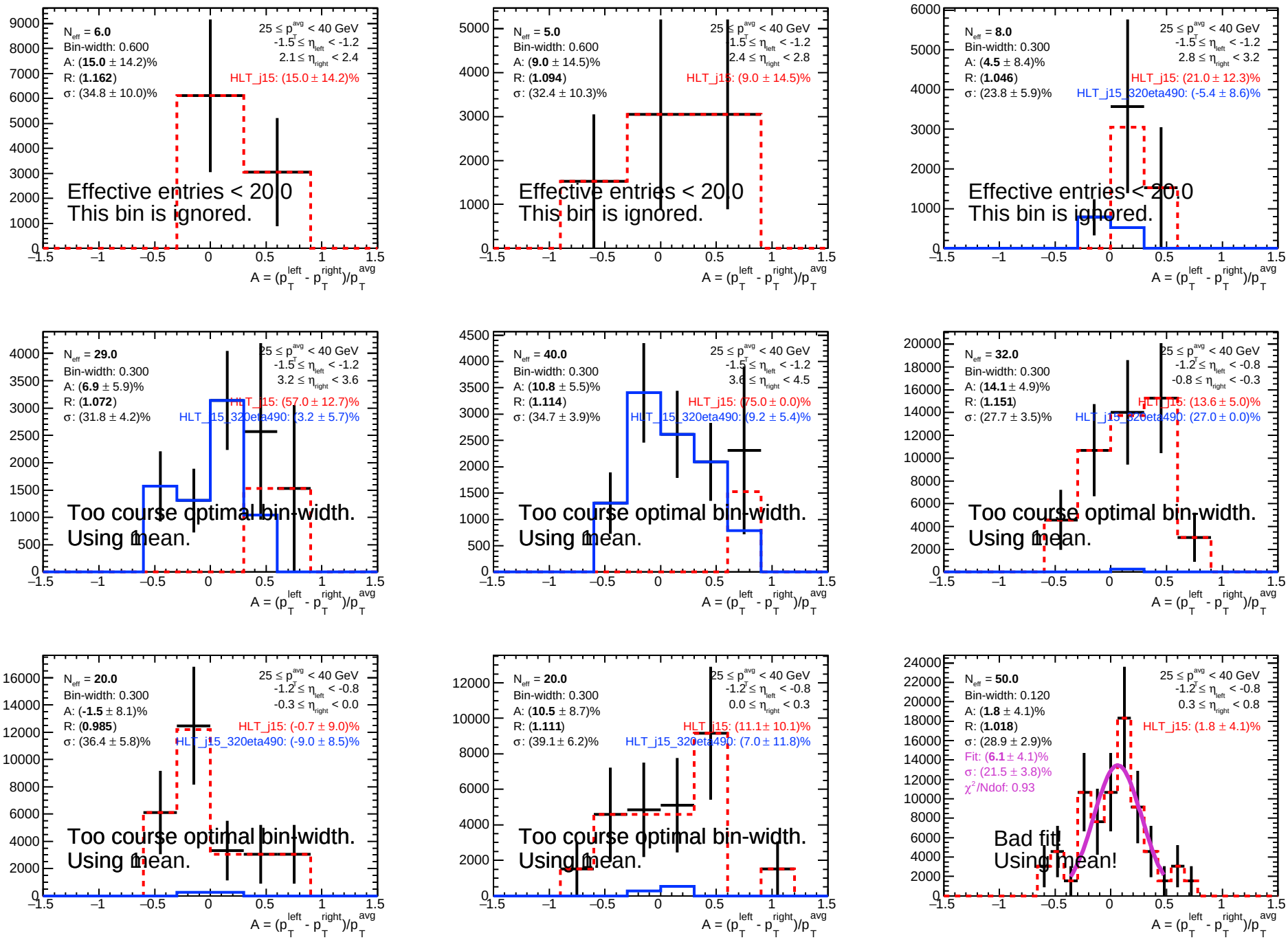

N_eff = 4.0
Bin-width: 0.600
A: (-22.5 ± 21.7)%
R: (0.798)
σ: (43.3 ± 15.3)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j15: (-22.5 ± 21.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 1.500
A: (9.0 ± 38.2)%
R: (1.094)
σ: (54.0 ± 27.0)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
HLT_j15: (9.0 ± 38.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (25.0 ± 18.2)%
R: (1.286)
σ: (31.5 ± 12.9)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j15: (25.0 ± 18.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (-13.2 ± 12.5)%
R: (0.877)
σ: (45.0 ± 8.8)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
3.2 ≤ η_right < 3.6
HLT_j15: (51.0 ± 0.0)%
HLT_j15_320eta490: (-18.5 ± 12.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (1.2 ± 12.7)%
R: (1.012)
σ: (45.8 ± 9.0)%
25 ≤ p_T^avg < 40 GeV
-2.4 ≤ η_left < -2.1
3.6 ≤ η_right < 4.5
HLT_j15: (105.0 ± 0.0)%
HLT_j15_320eta490: (-7.5 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (-17.7 ± 7.8)%
R: (0.838)
σ: (23.3 ± 5.5)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j15: (-14.3 ± 8.0)%
HLT_j15_320eta490: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-25.4 ± 7.8)%
R: (0.775)
σ: (25.9 ± 5.5)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j15: (-26.4 ± 8.5)%
HLT_j15_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (-6.4 ± 9.3)%
R: (0.938)
σ: (37.1 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
HLT_j15: (-3.8 ± 9.5)%
HLT_j15_320eta490: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 32.0
Bin-width: 0.300
A: (0.9 ± 5.0)%
R: (1.009)
σ: (28.2 ± 3.5)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
HLT_j15: (0.5 ± 5.4)%
HLT_j15_320eta490: (5.0 ± 9.9)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

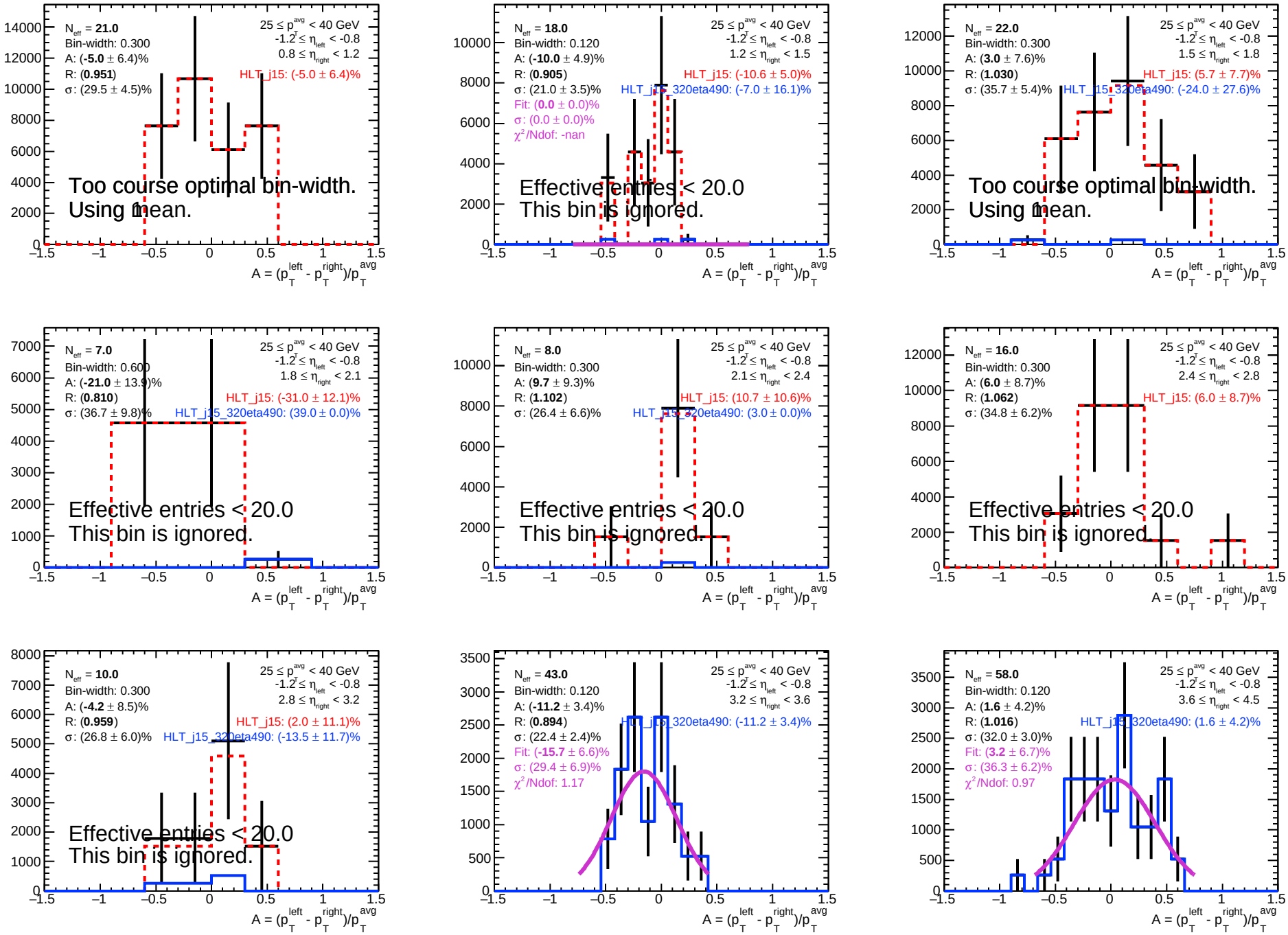

N_eff = 9.0
Bin-width: 0.300
A: (6.3 ± 11.4)%
R: (1.065)
σ: (34.3 ± 8.1)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
-0.3 ≤ η_right < 0.0
HLT_j15: (6.3 ± 11.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (1.5 ± 14.4)%
R: (1.015)
σ: (40.8 ± 10.2)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
HLT_j15: (1.5 ± 14.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (-3.0 ± 9.6)%
R: (0.970)
σ: (42.9 ± 6.8)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.8
HLT_j15: (-6.2 ± 9.6)%
HLT_j15_320eta490: (57.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 16.0
Bin-width: 0.300
A: (-13.5 ± 9.3)%
R: (0.874)
σ: (37.3 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
0.8 ≤ η_right < 1.2
HLT_j15: (-21.0 ± 10.1)%
HLT_j15_320eta490: (19.0 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (-7.3 ± 8.5)%
R: (0.930)
σ: (22.6 ± 6.0)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
1.2 ≤ η_right < 1.5
HLT_j15: (-7.3 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (1.0 ± 16.1)%
R: (1.010)
σ: (27.9 ± 11.4)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
1.5 ≤ η_right < 1.8
HLT_j15: (1.0 ± 16.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (9.0 ± 17.0)%
R: (1.094)
σ: (24.0 ± 12.0)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
1.8 ≤ η_right < 2.1
HLT_j15: (9.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (4.0 ± 9.1)%
R: (1.041)
σ: (22.3 ± 6.4)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j15: (9.0 ± 9.4)%
HLT_j15_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (-12.0 ± 27.6)%
R: (0.887)
σ: (39.0 ± 19.5)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
HLT_j15: (-12.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

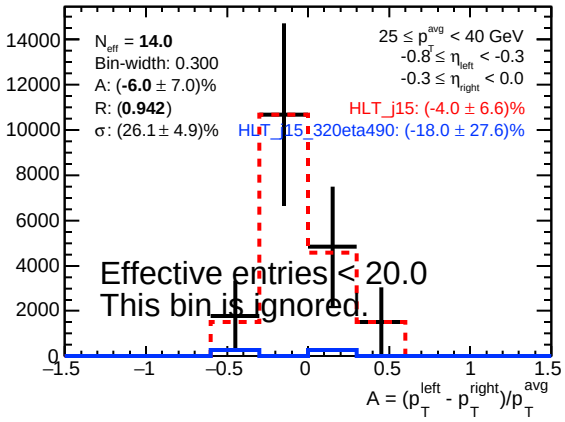

N_eff = 2.0
Bin-width: 0.600
A: (-9.0 ± 21.2)%
R: (0.914)
σ: (30.0 ± 15.0)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j15_320eta490: (-9.0 ± 21.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (-8.6 ± 7.4)%
R: (0.917)
σ: (29.7 ± 5.2)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-8.6 ± 7.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 23.0
Bin-width: 0.300
A: (-0.1 ± 6.7)%
R: (0.999)
σ: (32.1 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
-2.1 ≤ η_left < -1.8
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (-0.1 ± 6.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 18.0
Bin-width: 0.120
A: (-1.0 ± 4.3)%
R: (0.990)
σ: (18.2 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j15: (-1.5 ± 4.8)%
HLT_j15_320eta490: (3.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.120
A: (-3.5 ± 2.8)%
R: (0.966)
σ: (10.1 ± 2.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j15: (-3.0 ± 3.0)%
HLT_j15_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 24.0
Bin-width: 0.300
A: (7.0 ± 8.6)%
R: (1.073)
σ: (42.1 ± 6.1)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j15: (7.4 ± 9.2)%
HLT_j15_320eta490: (3.0 ± 17.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 10.0
Bin-width: 0.300
A: (10.8 ± 6.9)%
R: (1.114)
σ: (22.0 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j15: (10.8 ± 6.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (19.2 ± 9.4)%
R: (1.213)
σ: (38.8 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j15: (16.1 ± 9.5)%
HLT_j15_320eta490: (69.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 24.0
Bin-width: 0.300
A: (0.7 ± 6.2)%
R: (1.008)
σ: (30.5 ± 4.4)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j15: (0.5 ± 6.6)%
HLT_j15_320eta490: (3.0 ± 17.0)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

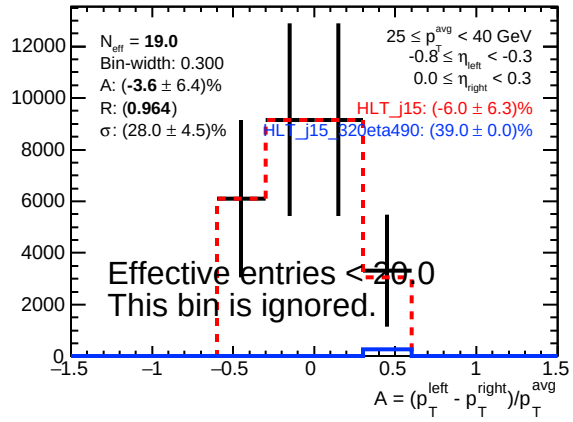

N_eff = 18.0
Bin-width: 0.300
A: (1.0 ± 6.7)%
R: (1.010)
σ: (28.3 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j15: (0.4 ± 7.3)%
HLT_j15_320eta490: (6.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (3.0 ± 7.2)%
R: (1.030)
σ: (25.9 ± 5.1)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
HLT_j15: (3.0 ± 8.5)%
HLT_j15_320eta490: (3.0 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (-3.0 ± 10.2)%
R: (0.970)
σ: (17.7 ± 7.2)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
HLT_j15: (-3.0 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (9.0 ± 9.8)%
R: (1.094)
σ: (29.4 ± 6.9)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
HLT_j15: (9.0 ± 9.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-8.0 ± 9.3)%
R: (0.923)
σ: (22.8 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j15: (-8.0 ± 9.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.120
A: (-15.6 ± 4.5)%
R: (0.855)
σ: (14.3 ± 3.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j15: (-15.7 ± 5.0)%
HLT_j15_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-1.0 ± 8.2)%
R: (0.990)
σ: (20.1 ± 5.8)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j15: (7.0 ± 14.0)%
HLT_j15_320eta490: (-9.0 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 27.0
Bin-width: 0.120
A: (3.4 ± 4.9)%
R: (1.035)
σ: (25.2 ± 3.4)%
Fit: (2.1 ± 6.8)%
σ: (25.1 ± 6.0)%
χ²/Ndof: 1.01
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (3.4 ± 4.9)%
N_eff = 33.0
Bin-width: 0.300
A: (4.6 ± 5.2)%
R: (1.047)
σ: (30.1 ± 3.7)%
25 ≤ p_T^avg < 40 GeV
-1.8 ≤ η_left < -1.5
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (4.6 ± 5.2)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

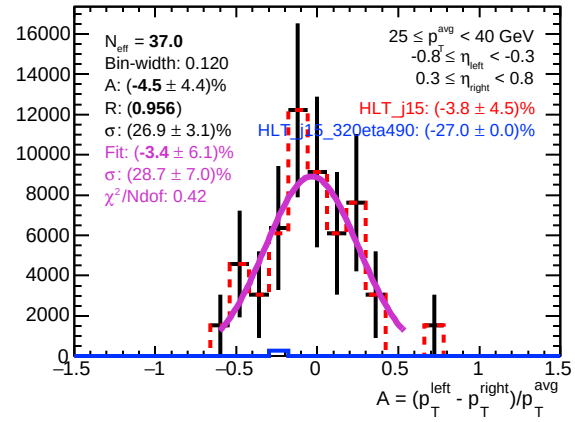

N_eff = 21.0
Bin-width: 0.120
A: (1.0 ± 4.1)%
R: (1.010)
σ: (18.8 ± 2.9)%
Fit: (-10.8 ± 2.0)%
σ: (9.8 ± 2.5)%
χ²/Ndof: inf
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
-1.2 ≤ η_right < -0.8
HLT_j15: (1.2 ± 4.3)%
HLT_j15_320eta490: (-3.0 ± 0.0)%
Bad fit!
Using mean!
N_eff = 30.0
Bin-width: 0.300
A: (5.4 ± 5.2)%
R: (1.055)
σ: (28.7 ± 3.7)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
-0.8 ≤ η_right < -0.3
HLT_j15: (5.5 ± 5.4)%
HLT_j15_320eta490: (3.0 ± 0.0)%
Too course optimal bin-width.
Using mean.
N_eff = 20.0
Bin-width: 0.300
A: (-7.8 ± 5.9)%
R: (0.925)
σ: (26.2 ± 4.1)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
-0.3 ≤ η_right < 0.0
HLT_j15: (-7.4 ± 6.2)%
HLT_j15_320eta490: (-15.0 ± 0.0)%
Too course optimal bin-width.
Using mean.
N_eff = 13.0
Bin-width: 0.300
A: (10.4 ± 7.3)%
R: (1.110)
σ: (26.2 ± 5.1)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
0.0 ≤ η_right < 0.3
HLT_j15: (10.0 ± 7.9)%
HLT_j15_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 18.0
Bin-width: 0.300
A: (7.0 ± 6.4)%
R: (1.073)
σ: (27.2 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
0.3 ≤ η_right < 0.8
HLT_j15: (8.2 ± 6.8)%
HLT_j15_320eta490: (-3.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.300
A: (15.0 ± 6.6)%
R: (1.162)
σ: (30.3 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
0.8 ≤ η_right < 1.2
HLT_j15: (16.8 ± 6.7)%
HLT_j15_320eta490: (-21.0 ± 0.0)%
Too course optimal bin-width.
Using mean.
N_eff = 15.0
Bin-width: 0.300
A: (-7.0 ± 5.8)%
R: (0.932)
σ: (22.5 ± 4.1)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
1.2 ≤ η_right < 1.5
HLT_j15: (-5.0 ± 6.1)%
HLT_j15_320eta490: (-15.0 ± 15.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.120
A: (7.0 ± 4.0)%
R: (1.073)
σ: (13.7 ± 2.8)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
1.5 ≤ η_right < 1.8
HLT_j15: (7.0 ± 4.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (16.0 ± 11.0)%
R: (1.174)
σ: (26.9 ± 7.8)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
1.8 ≤ η_right < 2.1
HLT_j15: (16.0 ± 11.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

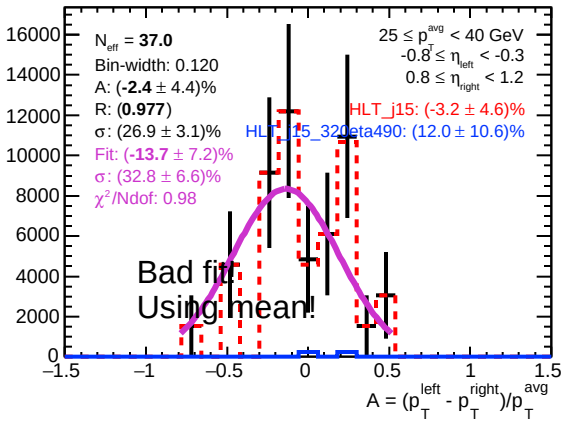

N_eff = 6.0
Bin-width: 0.600
A: (15.0 ± 14.2)%
R: (1.162)
σ: (34.8 ± 10.0)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
HLT_j15: (15.0 ± 14.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (9.0 ± 14.5)%
R: (1.094)
σ: (32.4 ± 10.3)%
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
HLT_j15: (9.0 ± 14.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (4.5 ± 8.4)%
R: (1.046)
σ: (23.8 ± 5.9)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j15: (21.0 ± 12.3)%
HLT_j15_320eta490: (-5.4 ± 8.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 29.0
Bin-width: 0.300
A: (6.9 ± 5.9)%
R: (1.072)
σ: (31.8 ± 4.2)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
3.2 ≤ η_right < 3.6
HLT_j15: (57.0 ± 12.7)%
HLT_j15_320eta490: (3.2 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 40.0
Bin-width: 0.300
A: (10.8 ± 5.5)%
R: (1.114)
σ: (34.7 ± 3.9)%
25 ≤ p_T^avg < 40 GeV
-1.5 ≤ η_left < -1.2
3.6 ≤ η_right < 4.5
HLT_j15: (75.0 ± 0.0)%
HLT_j15_320eta490: (9.2 ± 5.4)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 32.0
Bin-width: 0.300
A: (14.1 ± 4.9)%
R: (1.151)
σ: (27.7 ± 3.5)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j15: (13.6 ± 5.0)%
HLT_j15_320eta490: (27.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 20.0
Bin-width: 0.300
A: (-1.5 ± 8.1)%
R: (0.985)
σ: (36.4 ± 5.8)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j15: (-0.7 ± 9.0)%
HLT_j15_320eta490: (-9.0 ± 8.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 20.0
Bin-width: 0.300
A: (10.5 ± 8.7)%
R: (1.111)
σ: (39.1 ± 6.2)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j15: (11.1 ± 10.1)%
HLT_j15_320eta490: (7.0 ± 11.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 50.0
Bin-width: 0.120
A: (1.8 ± 4.1)%
R: (1.018)
σ: (28.9 ± 2.9)%
Fit: (6.1 ± 4.1)%
σ: (21.5 ± 3.8)%
χ²/Ndof: 0.93
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j15: (1.8 ± 4.1)%
Bad fit!
Using 1 mean!
A = (p_T^left - p_T^right)/p_T^avg

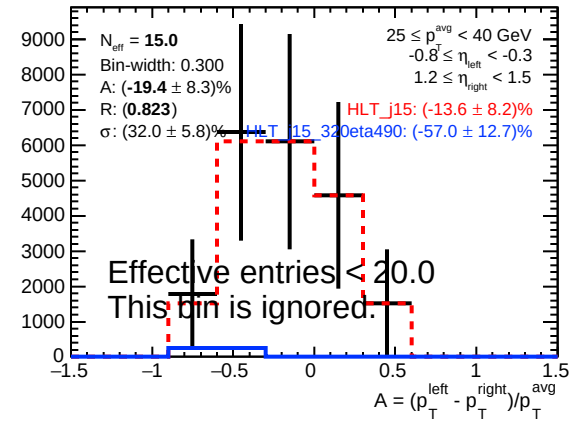

N_eff = 21.0
Bin-width: 0.300
A: (-5.0 ± 6.4)%
R: (0.951)
σ: (29.5 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
HLT_j15: (-5.0 ± 6.4)%
Too course optimal bin-width.
Using mean.
N_eff = 18.0
Bin-width: 0.120
A: (-10.0 ± 4.9)%
R: (0.905)
σ: (21.0 ± 3.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j15: (-10.6 ± 5.0)%
HLT_j15_320eta490: (-7.0 ± 16.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 22.0
Bin-width: 0.300
A: (3.0 ± 7.6)%
R: (1.030)
σ: (35.7 ± 5.4)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j15: (5.7 ± 7.7)%
HLT_j15_320eta490: (-24.0 ± 27.6)%
Too course optimal bin-width.
Using mean.
N_eff = 7.0
Bin-width: 0.600
A: (-21.0 ± 13.9)%
R: (0.810)
σ: (36.7 ± 9.8)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j15: (-31.0 ± 12.1)%
HLT_j15_320eta490: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (9.7 ± 9.3)%
R: (1.102)
σ: (26.4 ± 6.6)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j15: (10.7 ± 10.6)%
HLT_j15_320eta490: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (6.0 ± 8.7)%
R: (1.062)
σ: (34.8 ± 6.2)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
HLT_j15: (6.0 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (-4.2 ± 8.5)%
R: (0.959)
σ: (26.8 ± 6.0)%
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j15: (2.0 ± 11.1)%
HLT_j15_320eta490: (-13.5 ± 11.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 43.0
Bin-width: 0.120
A: (-11.2 ± 3.4)%
R: (0.894)
σ: (22.4 ± 2.4)%
Fit: (-15.7 ± 6.6)%
σ: (29.4 ± 6.9)%
χ²/Ndof: 1.17
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-11.2 ± 3.4)%
N_eff = 58.0
Bin-width: 0.120
A: (1.6 ± 4.2)%
R: (1.016)
σ: (32.0 ± 3.0)%
Fit: (3.2 ± 6.7)%
σ: (36.3 ± 6.2)%
χ²/Ndof: 0.97
25 ≤ p_T^avg < 40 GeV
-1.2 ≤ η_left < -0.8
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (1.6 ± 4.2)%
A = (p_T^left - p_T^right)/p_T^avg

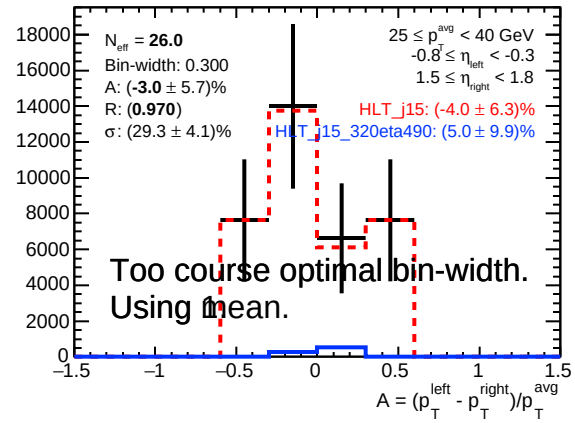

N_{eff} = **14.0**
Bin-width: 0.300
A: (**-6.0** ± 7.0)%
R: (**0.942**)
σ: (26.1 ± 4.9)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$-0.3 \le \eta_{right} < 0.0$
HLT_j15: (-4.0 ± 6.6)%
HLT_j15_320eta490: (-18.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

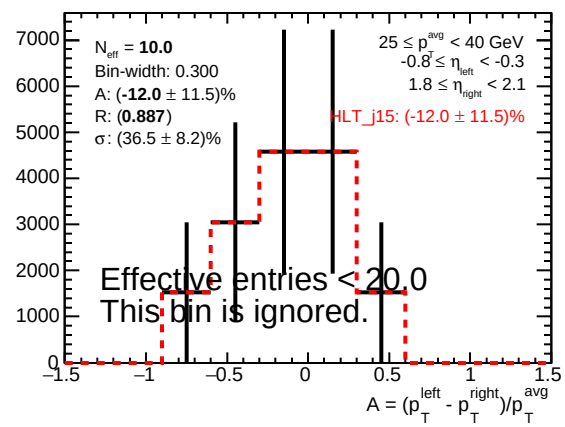

N_{eff} = **19.0**
Bin-width: 0.300
A: (**-3.6** ± 6.4)%
R: (**0.964**)
σ: (28.0 ± 4.5)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.0 \le \eta_{right} < 0.3$
HLT_j15: (-6.0 ± 6.3)%
HLT_j15_320eta490: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

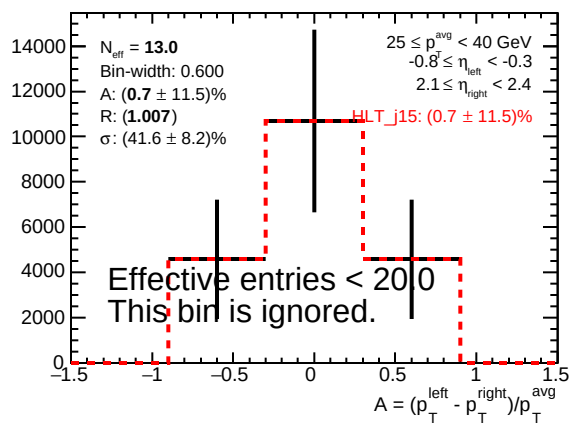

N_{eff} = **37.0**
Bin-width: 0.120
A: (**-4.5** ± 4.4)%
R: (**0.956**)
σ: (26.9 ± 3.1)%
Fit: (**-3.4** ± 6.1)%
σ: (28.7 ± 7.0)%
χ^2/Ndof: 0.42
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j15: (-3.8 ± 4.5)%
HLT_j15_320eta490: (-27.0 ± 0.0)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

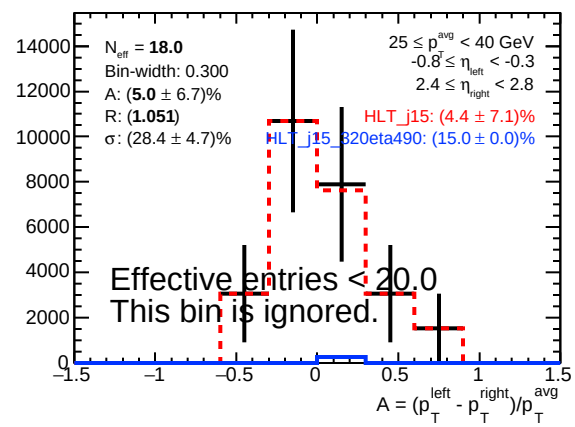

N_{eff} = **37.0**
Bin-width: 0.120
A: (**-2.4** ± 4.4)%
R: (**0.977**)
σ: (26.9 ± 3.1)%
Fit: (**-13.7** ± 7.2)%
σ: (32.8 ± 6.6)%
χ^2/Ndof: 0.98
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.8 \le \eta_{right} < 1.2$
HLT_j15: (-3.2 ± 4.6)%
HLT_j15_320eta490: (12.0 ± 10.6)%
Bad fit!
Using mean!
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

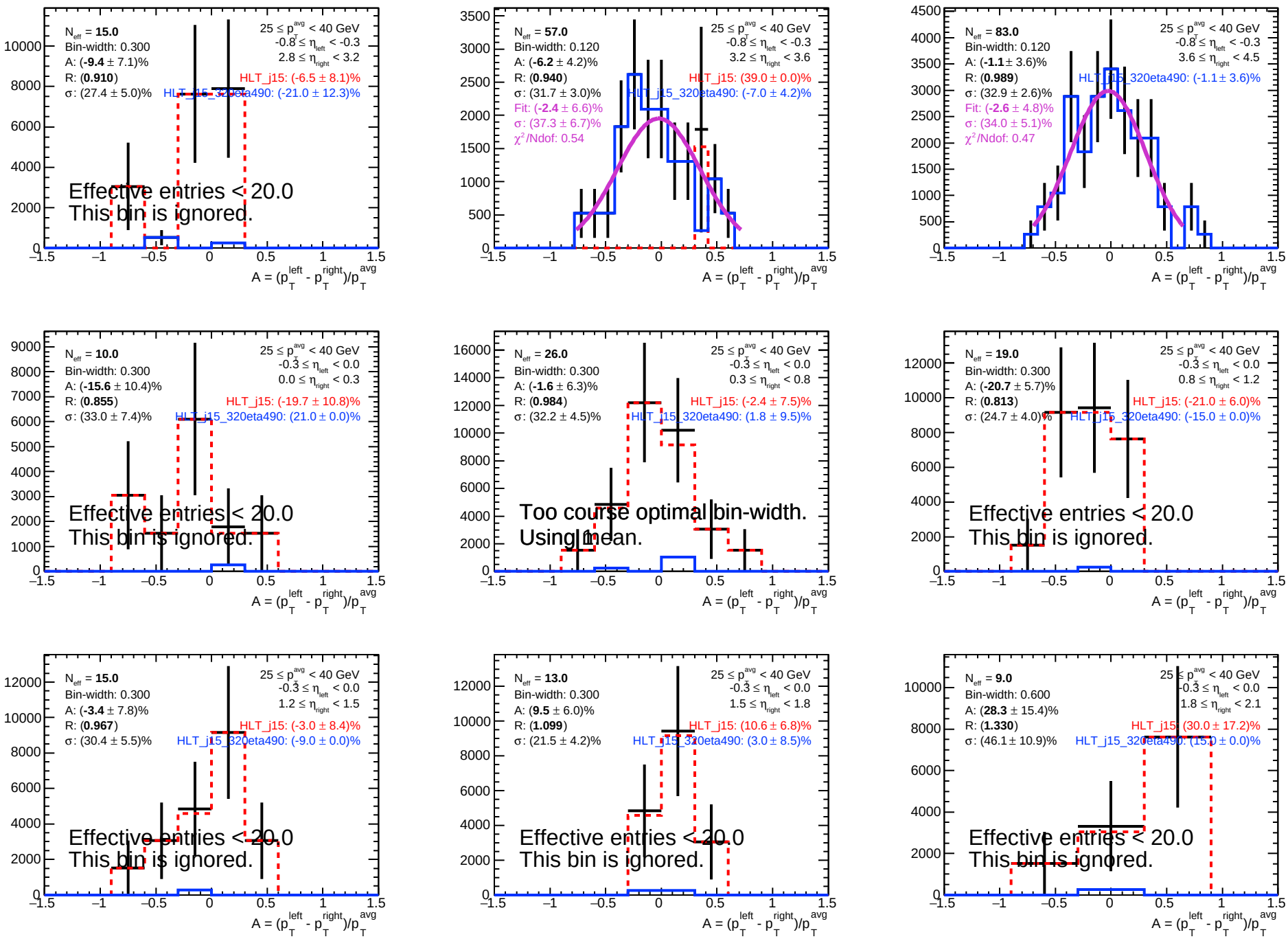

N_{eff} = **15.0**
Bin-width: 0.300
A: (**-19.4** ± 8.3)%
R: (**0.823**)
σ: (32.0 ± 5.8)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.2 \le \eta_{right} < 1.5$
HLT_j15: (-13.6 ± 8.2)%
HLT_j15_320eta490: (-57.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

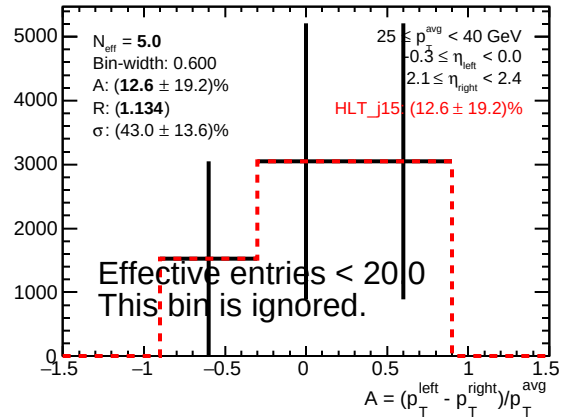

N_{eff} = **26.0**
Bin-width: 0.300
A: (**-3.0** ± 5.7)%
R: (**0.970**)
σ: (29.3 ± 4.1)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.5 \le \eta_{right} < 1.8$
HLT_j15: (-4.0 ± 6.3)%
HLT_j15_320eta490: (5.0 ± 9.9)%
Too course optimal bin-width.
Using mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

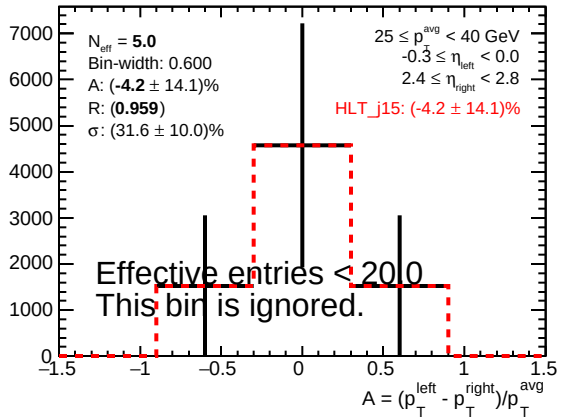

N_{eff} = **10.0**
Bin-width: 0.300
A: (**-12.0** ± 11.5)%
R: (**0.887**)
σ: (36.5 ± 8.2)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.8 \le \eta_{right} < 2.1$
HLT_j15: (-12.0 ± 11.5)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

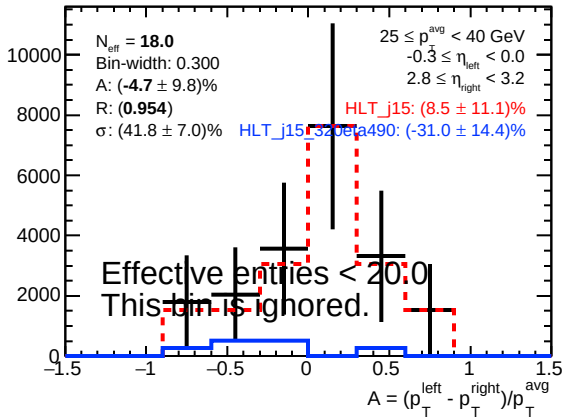

N_{eff} = **13.0**
Bin-width: 0.600
A: (**0.7** ± 11.5)%
R: (**1.007**)
σ: (41.6 ± 8.2)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.1 \le \eta_{right} < 2.4$
HLT_j15: (0.7 ± 11.5)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

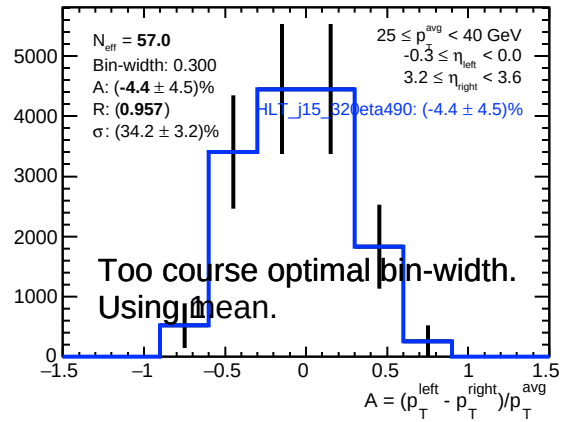

N_{eff} = **18.0**
Bin-width: 0.300
A: (**5.0** ± 6.7)%
R: (**1.051**)
σ: (28.4 ± 4.7)%
$25 \le p_T^{avg} < 40$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.4 \le \eta_{right} < 2.8$
HLT_j15: (4.4 ± 7.1)%
HLT_j15_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

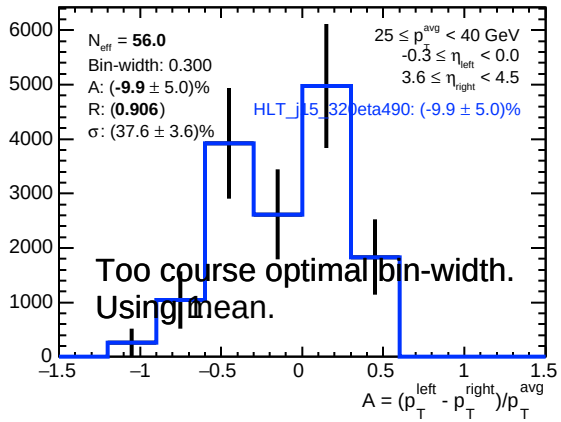

N_eff = 15.0
Bin-width: 0.300
A: (-9.4 ± 7.1)%
R: (0.910)
σ: (27.4 ± 5.0)%
25 ≤ p_T^avg < 40 GeV
-0.8 ≤ η_left < -0.3
2.8 ≤ η_right < 3.2
HLT_j15: (-6.5 ± 8.1)%
HLT_j15_320eta490: (-21.0 ± 12.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 57.0
Bin-width: 0.120
A: (-6.2 ± 4.2)%
R: (0.940)
σ: (31.7 ± 3.0)%
Fit: (-2.4 ± 6.6)%
σ: (37.3 ± 6.7)%
χ²/Ndof: 0.54
25 ≤ p_T^avg < 40 GeV
-0.8 ≤ η_left < -0.3
3.2 ≤ η_right < 3.6
HLT_j15: (39.0 ± 0.0)%
HLT_j15_320eta490: (-7.0 ± 4.2)%
N_eff = 83.0
Bin-width: 0.120
A: (-1.1 ± 3.6)%
R: (0.989)
σ: (32.9 ± 2.6)%
Fit: (-2.6 ± 4.8)%
σ: (34.0 ± 5.1)%
χ²/Ndof: 0.47
25 ≤ p_T^avg < 40 GeV
-0.8 ≤ η_left < -0.3
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (-1.1 ± 3.6)%
N_eff = 10.0
Bin-width: 0.300
A: (-15.6 ± 10.4)%
R: (0.855)
σ: (33.0 ± 7.4)%
25 ≤ p_T^avg < 40 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
HLT_j15: (-19.7 ± 10.8)%
HLT_j15_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 26.0
Bin-width: 0.300
A: (-1.6 ± 6.3)%
R: (0.984)
σ: (32.2 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
HLT_j15: (-2.4 ± 7.5)%
HLT_j15_320eta490: (1.8 ± 9.5)%
Too course optimal bin-width.
Using mean.
N_eff = 19.0
Bin-width: 0.300
A: (-20.7 ± 5.7)%
R: (0.813)
σ: (24.7 ± 4.0)%
25 ≤ p_T^avg < 40 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
HLT_j15: (-21.0 ± 6.0)%
HLT_j15_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (-3.4 ± 7.8)%
R: (0.967)
σ: (30.4 ± 5.5)%
25 ≤ p_T^avg < 40 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j15: (-3.0 ± 8.4)%
HLT_j15_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (9.5 ± 6.0)%
R: (1.099)
σ: (21.5 ± 4.2)%
25 ≤ p_T^avg < 40 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
HLT_j15: (10.6 ± 6.8)%
HLT_j15_320eta490: (3.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (28.3 ± 15.4)%
R: (1.330)
σ: (46.1 ± 10.9)%
25 ≤ p_T^avg < 40 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
HLT_j15: (30.0 ± 17.2)%
HLT_j15_320eta490: (15.1 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

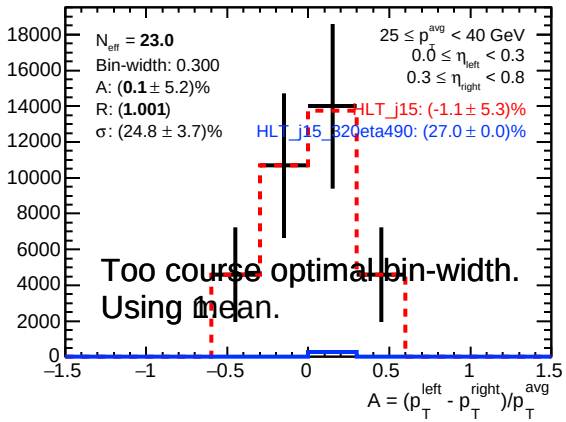

N_{eff} = **5.0**
Bin-width: 0.600
A: (**12.6** ± 19.2)%
R: (**1.134**)
σ: (43.0 ± 13.6)%
$25 \le p_T^{avg} < 40$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.1 \le \eta_{right} < 2.4$
HLT_j15: (12.6 ± 19.2)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

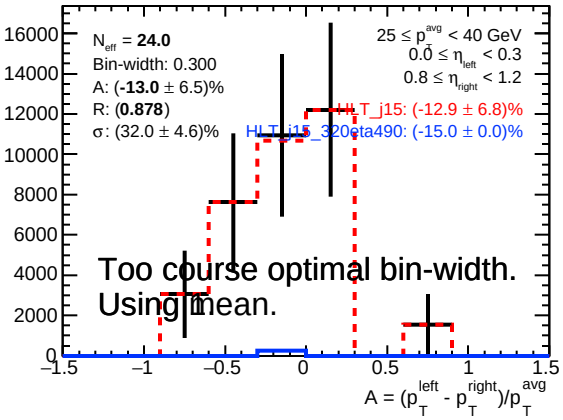

N_{eff} = **5.0**
Bin-width: 0.600
A: (**-4.2** ± 14.1)%
R: (**0.959**)
σ: (31.6 ± 10.0)%
$25 \le p_T^{avg} < 40$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.4 \le \eta_{right} < 2.8$
HLT_j15: (-4.2 ± 14.1)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

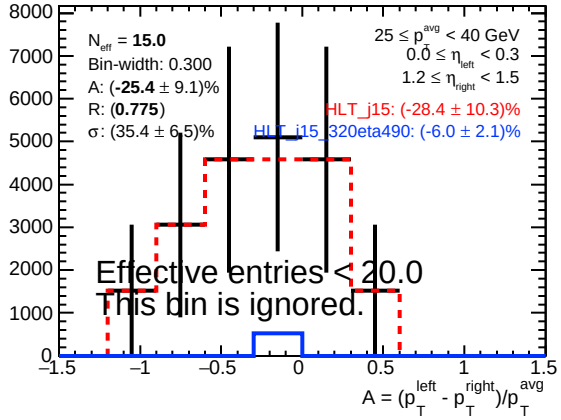

N_{eff} = **18.0**
Bin-width: 0.300
A: (**-4.7** ± 9.8)%
R: (**0.954**)
σ: (41.8 ± 7.0)%
$25 \le p_T^{avg} < 40$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.8 \le \eta_{right} < 3.2$
HLT_j15: (8.5 ± 11.1)%
HLT_j15_320eta490: (-31.0 ± 14.4)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

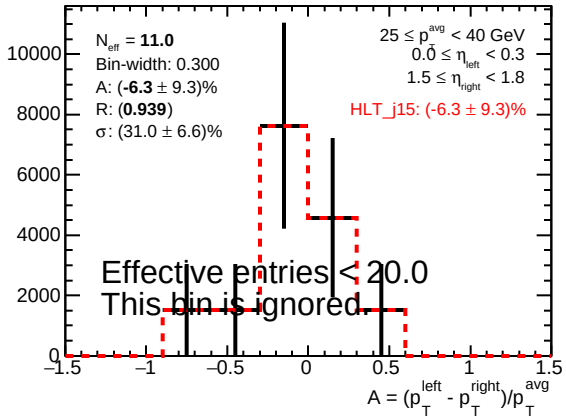

N_{eff} = **57.0**
Bin-width: 0.300
A: (**-4.4** ± 4.5)%
R: (**0.957**)
σ: (34.2 ± 3.2)%
$25 \le p_T^{avg} < 40$ GeV
$-0.3 \le \eta_{left} < 0.0$
$3.2 \le \eta_{right} < 3.6$
HLT_j15_320eta490: (-4.4 ± 4.5)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

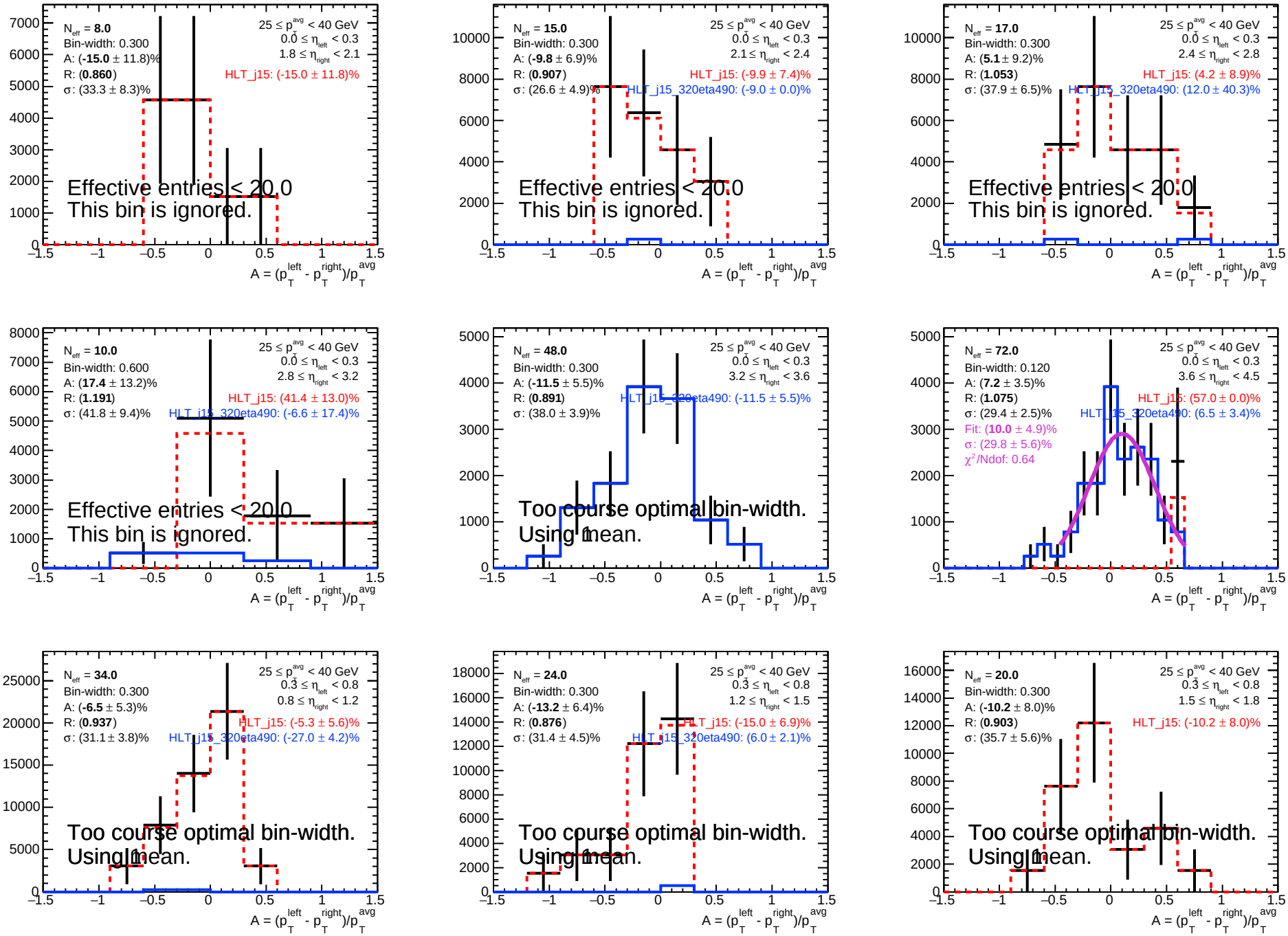

N_{eff} = **56.0**
Bin-width: 0.300
A: (**-9.9** ± 5.0)%
R: (**0.906**)
σ: (37.6 ± 3.6)%
$25 \le p_T^{avg} < 40$ GeV
$-0.3 \le \eta_{left} < 0.0$
$3.6 \le \eta_{right} < 4.5$
HLT_j15_320eta490: (-9.9 ± 5.0)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

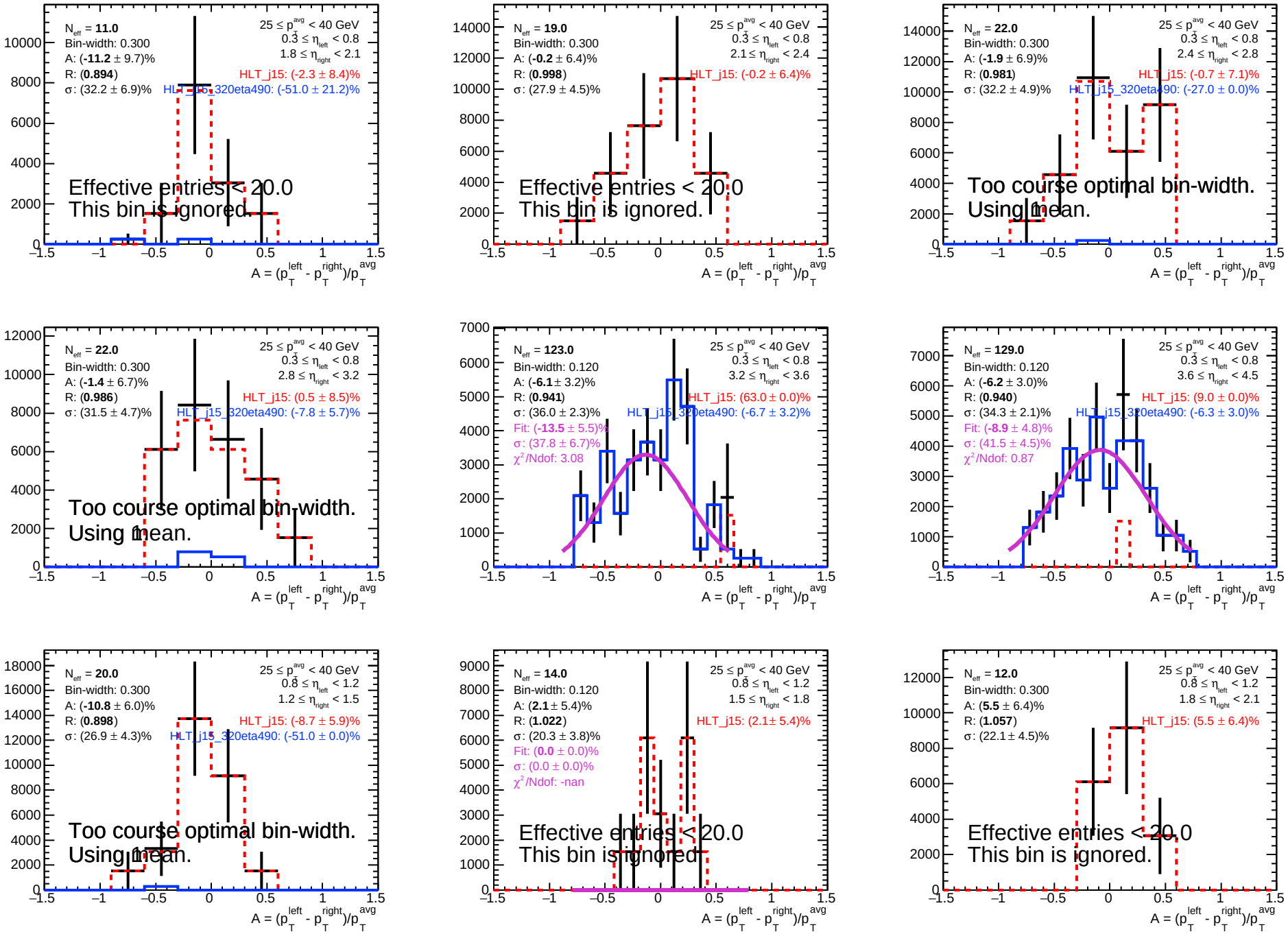

N_{eff} = **23.0**
Bin-width: 0.300
A: (**0.1** ± 5.2)%
R: (**1.001**)
σ: (24.8 ± 3.7)%
$25 \le p_T^{avg} < 40$ GeV
$0.0 \le \eta_{left} < 0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j15: (-1.1 ± 5.3)%
HLT_j15_320eta490: (27.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

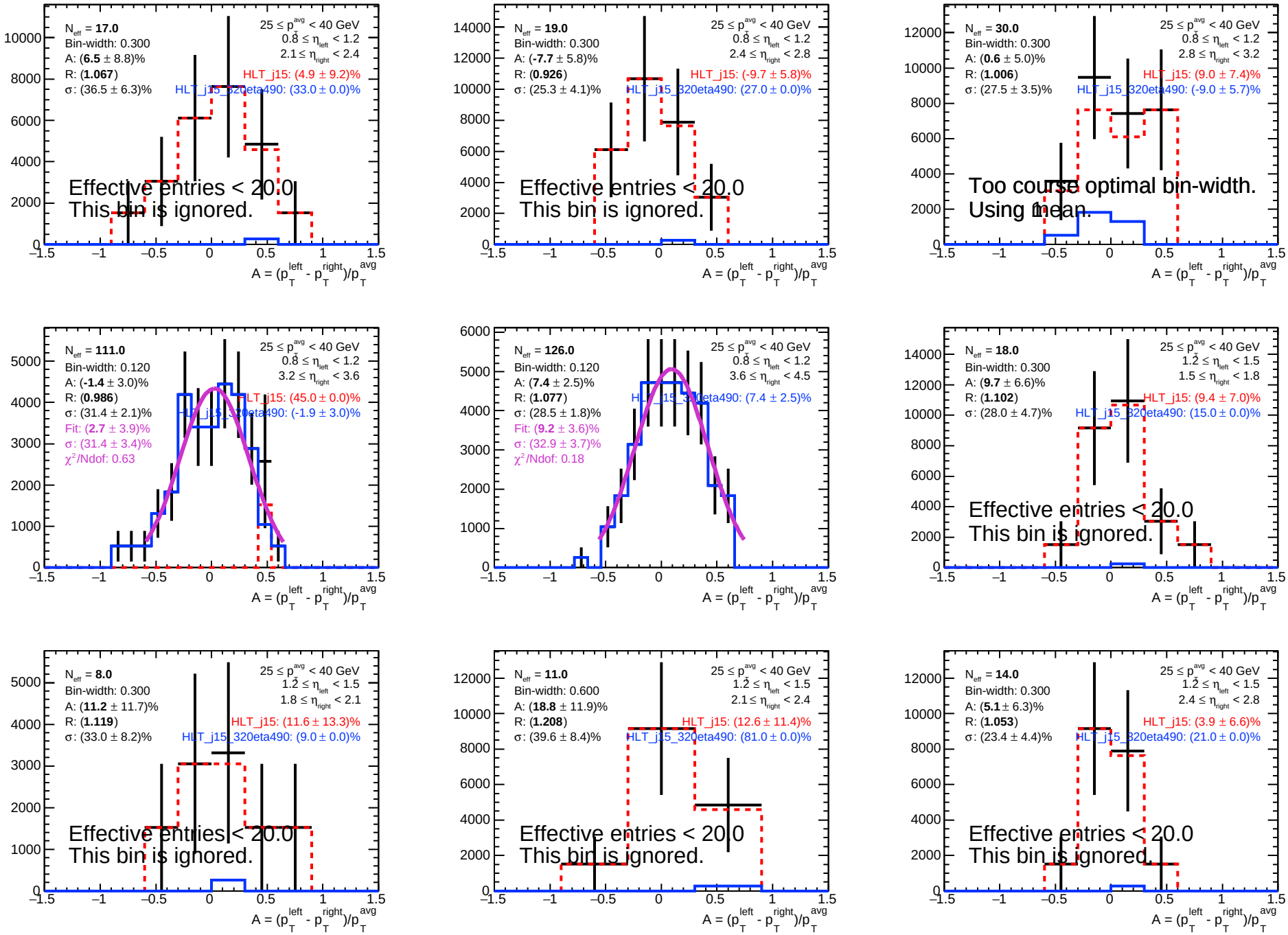

N_{eff} = **24.0**
Bin-width: 0.300
A: (**-13.0** ± 6.5)%
R: (**0.878**)
σ: (32.0 ± 4.6)%
$25 \le p_T^{avg} < 40$ GeV
$0.0 \le \eta_{left} < 0.3$
$0.8 \le \eta_{right} < 1.2$
HLT_j15: (-12.9 ± 6.8)%
HLT_j15_320eta490: (-15.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

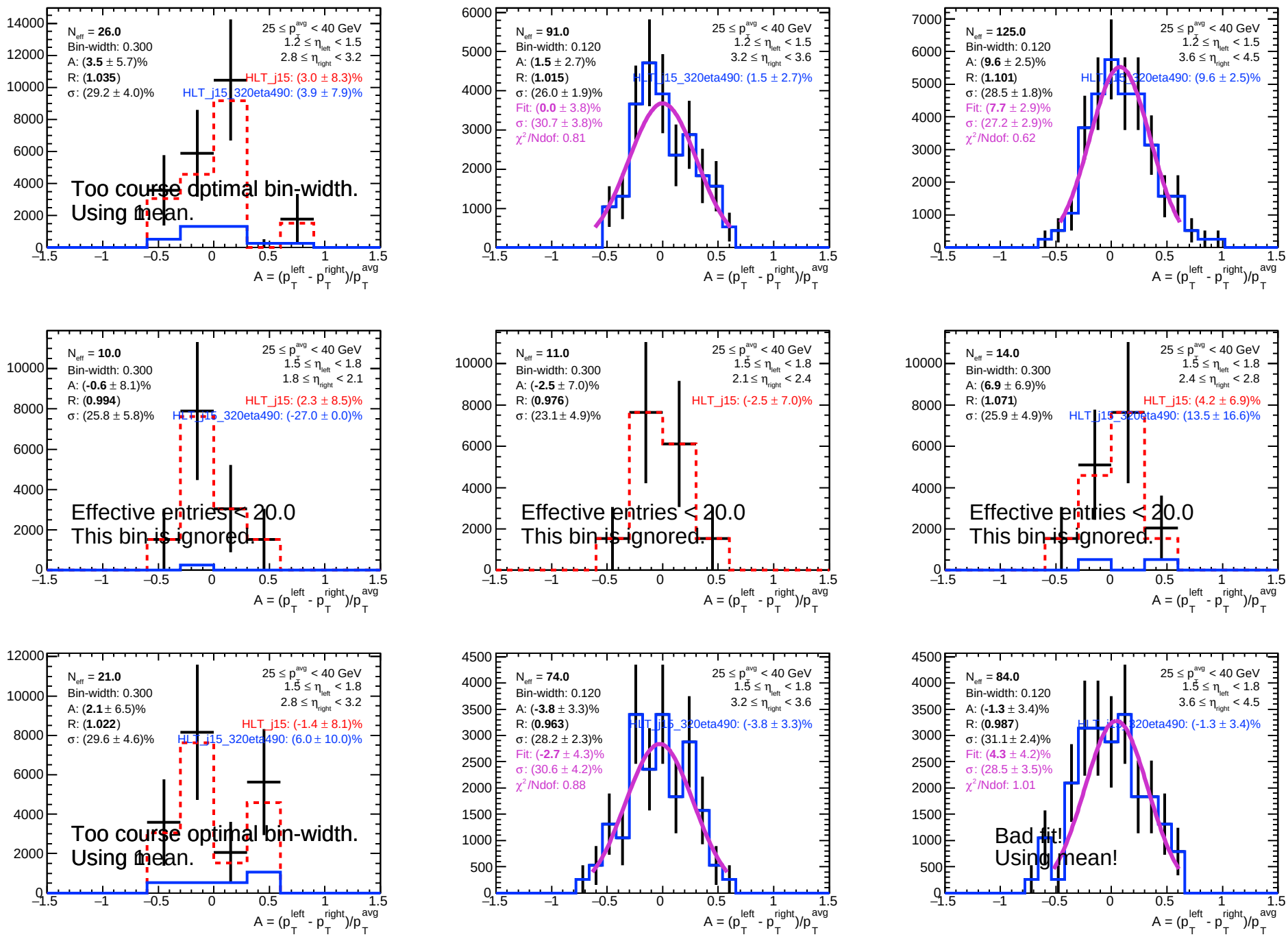

N_{eff} = **15.0**
Bin-width: 0.300
A: (**-25.4** ± 9.1)%
R: (**0.775**)
σ: (35.4 ± 6.5)%
$25 \le p_T^{avg} < 40$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.2 \le \eta_{right} < 1.5$
HLT_j15: (-28.4 ± 10.3)%
HLT_j15_320eta490: (-6.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

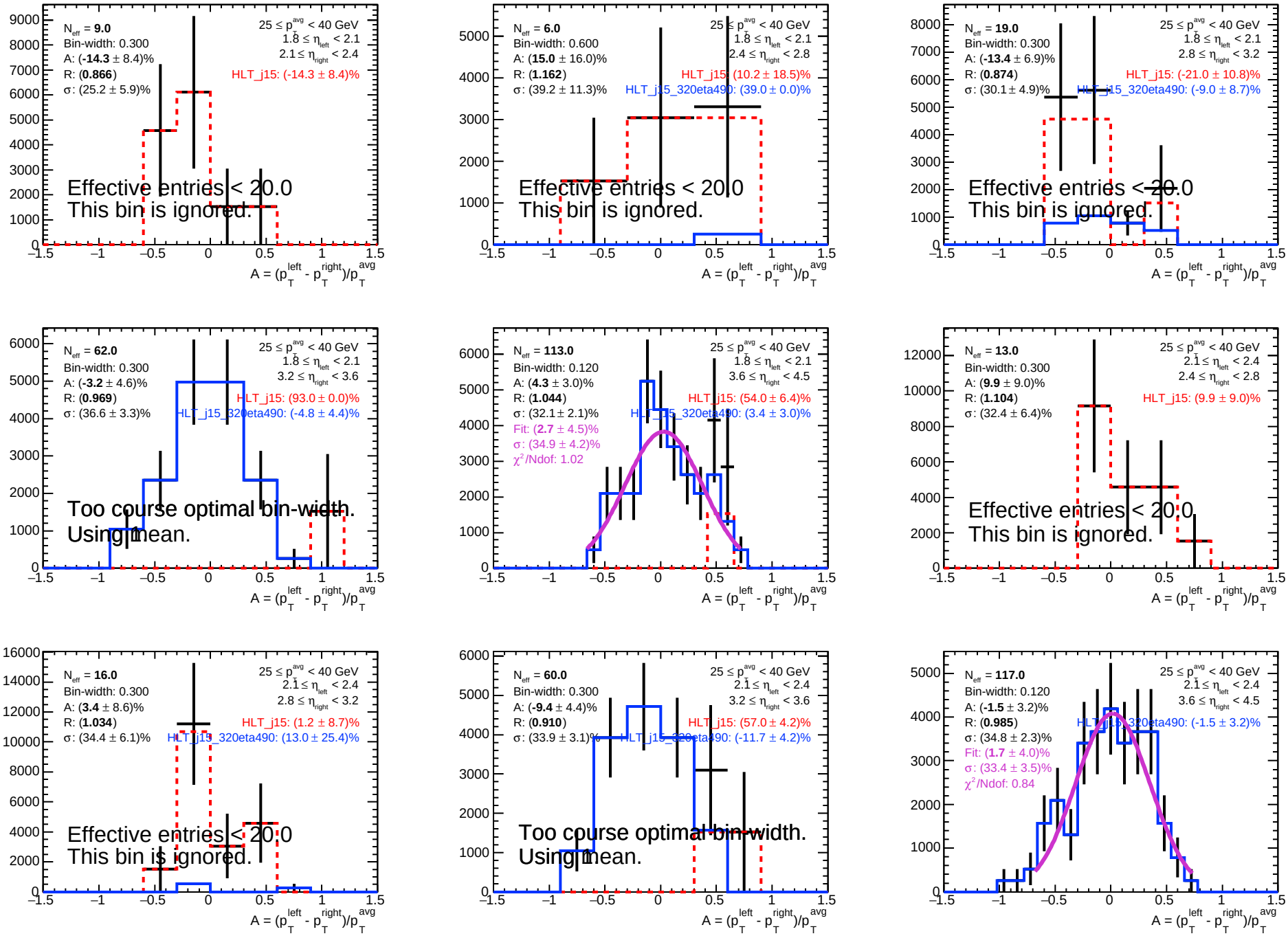

N_{eff} = **11.0**
Bin-width: 0.300
A: (**-6.3** ± 9.3)%
R: (**0.939**)
σ: (31.0 ± 6.6)%
$25 \le p_T^{avg} < 40$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.5 \le \eta_{right} < 1.8$
HLT_j15: (-6.3 ± 9.3)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

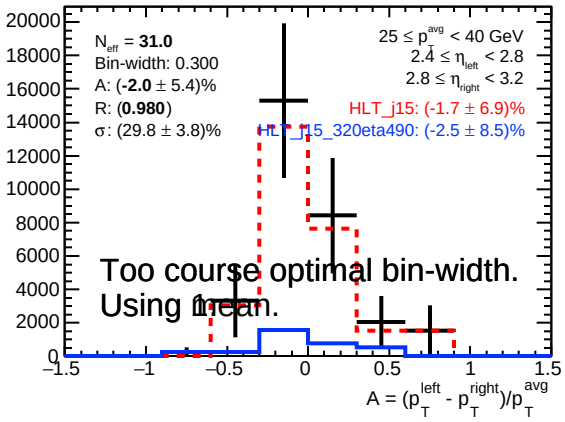

N_eff = 8.0
Bin-width: 0.300
A: (-15.0 ± 11.8)%
R: (0.860)
σ: (33.3 ± 8.3)%
25 ≤ p_T^avg < 40 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j15: (-15.0 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (-9.8 ± 6.9)%
R: (0.907)
σ: (26.6 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j15: (-9.9 ± 7.4)%
HLT_j15_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (5.1 ± 9.2)%
R: (1.053)
σ: (37.9 ± 6.5)%
25 ≤ p_T^avg < 40 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j15: (4.2 ± 8.9)%
HLT_j15_320eta490: (12.0 ± 40.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.600
A: (17.4 ± 13.2)%
R: (1.191)
σ: (41.8 ± 9.4)%
25 ≤ p_T^avg < 40 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j15: (41.4 ± 13.0)%
HLT_j15_320eta490: (-6.6 ± 17.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 48.0
Bin-width: 0.300
A: (-11.5 ± 5.5)%
R: (0.891)
σ: (38.0 ± 3.9)%
25 ≤ p_T^avg < 40 GeV
0.0 ≤ η_left < 0.3
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-11.5 ± 5.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 72.0
Bin-width: 0.120
A: (7.2 ± 3.5)%
R: (1.075)
σ: (29.4 ± 2.5)%
Fit: (10.0 ± 4.9)%
σ: (29.8 ± 5.6)%
χ²/Ndof: 0.64
25 ≤ p_T^avg < 40 GeV
0.0 ≤ η_left < 0.3
3.6 ≤ η_right < 4.5
HLT_j15: (57.0 ± 0.0)%
HLT_j15_320eta490: (6.5 ± 3.4)%
N_eff = 34.0
Bin-width: 0.300
A: (-6.5 ± 5.3)%
R: (0.937)
σ: (31.1 ± 3.8)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j15: (-5.3 ± 5.6)%
HLT_j15_320eta490: (-27.0 ± 4.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 24.0
Bin-width: 0.300
A: (-13.2 ± 6.4)%
R: (0.876)
σ: (31.4 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j15: (-15.0 ± 6.9)%
HLT_j15_320eta490: (6.0 ± 2.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 20.0
Bin-width: 0.300
A: (-10.2 ± 8.0)%
R: (0.903)
σ: (35.7 ± 5.6)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j15: (-10.2 ± 8.0)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

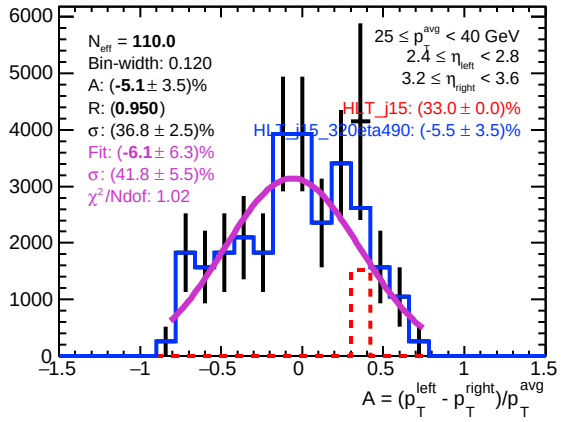

N_eff = 11.0
Bin-width: 0.300
A: (-11.2 ± 9.7)%
R: (0.894)
σ: (32.2 ± 6.9)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j15: (-2.3 ± 8.4)%
HLT_j15_320eta490: (-51.0 ± 21.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-0.2 ± 6.4)%
R: (0.998)
σ: (27.9 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j15: (-0.2 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 22.0
Bin-width: 0.300
A: (-1.9 ± 6.9)%
R: (0.981)
σ: (32.2 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j15: (-0.7 ± 7.1)%
HLT_j15_320eta490: (-27.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 22.0
Bin-width: 0.300
A: (-1.4 ± 6.7)%
R: (0.986)
σ: (31.5 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j15: (0.5 ± 8.5)%
HLT_j15_320eta490: (-7.8 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 123.0
Bin-width: 0.120
A: (-6.1 ± 3.2)%
R: (0.941)
σ: (36.0 ± 2.3)%
Fit: (-13.5 ± 5.5)%
σ: (37.8 ± 6.7)%
χ²/Ndof: 3.08
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
3.2 ≤ η_right < 3.6
HLT_j15: (63.0 ± 0.0)%
HLT_j15_320eta490: (-6.7 ± 3.2)%
N_eff = 129.0
Bin-width: 0.120
A: (-6.2 ± 3.0)%
R: (0.940)
σ: (34.3 ± 2.1)%
Fit: (-8.9 ± 4.8)%
σ: (41.5 ± 4.5)%
χ²/Ndof: 0.87
25 ≤ p_T^avg < 40 GeV
0.3 ≤ η_left < 0.8
3.6 ≤ η_right < 4.5
HLT_j15: (9.0 ± 0.0)%
HLT_j15_320eta490: (-6.3 ± 3.0)%
N_eff = 20.0
Bin-width: 0.300
A: (-10.8 ± 6.0)%
R: (0.898)
σ: (26.9 ± 4.3)%
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j15: (-8.7 ± 5.9)%
HLT_j15_320eta490: (-51.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 14.0
Bin-width: 0.120
A: (2.1 ± 5.4)%
R: (1.022)
σ: (20.3 ± 3.8)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j15: (2.1 ± 5.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (5.5 ± 6.4)%
R: (1.057)
σ: (22.1 ± 4.5)%
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j15: (5.5 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

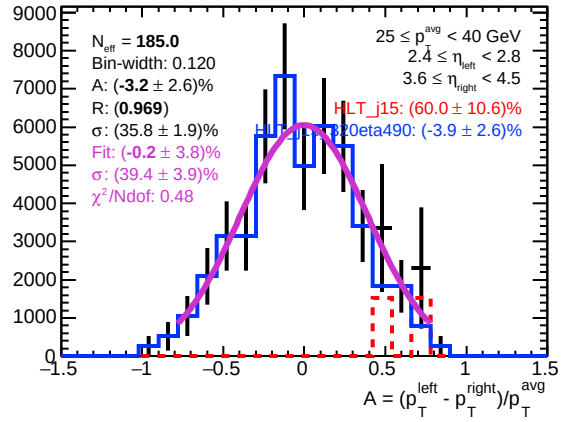

N_eff = 17.0
Bin-width: 0.300
A: (6.5 ± 8.8)%
R: (1.067)
σ: (36.5 ± 6.3)%
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j15: (4.9 ± 9.2)%
HLT_j15_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-7.7 ± 5.8)%
R: (0.926)
σ: (25.3 ± 4.1)%
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j15: (-9.7 ± 5.8)%
HLT_j15_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 30.0
Bin-width: 0.300
A: (0.6 ± 5.0)%
R: (1.006)
σ: (27.5 ± 3.5)%
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j15: (9.0 ± 7.4)%
HLT_j15_320eta490: (-9.0 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 111.0
Bin-width: 0.120
A: (-1.4 ± 3.0)%
R: (0.986)
σ: (31.4 ± 2.1)%
Fit: (2.7 ± 3.9)%
σ: (31.4 ± 3.4)%
χ²/Ndof: 0.63
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
3.2 ≤ η_right < 3.6
HLT_j15: (45.0 ± 0.0)%
HLT_j15_320eta490: (-1.9 ± 3.0)%
N_eff = 126.0
Bin-width: 0.120
A: (7.4 ± 2.5)%
R: (1.077)
σ: (28.5 ± 1.8)%
Fit: (9.2 ± 3.6)%
σ: (32.9 ± 3.7)%
χ²/Ndof: 0.18
25 ≤ p_T^avg < 40 GeV
0.8 ≤ η_left < 1.2
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (7.4 ± 2.5)%
N_eff = 18.0
Bin-width: 0.300
A: (9.7 ± 6.6)%
R: (1.102)
σ: (28.0 ± 4.7)%
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j15: (9.4 ± 7.0)%
HLT_j15_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (11.2 ± 11.7)%
R: (1.119)
σ: (33.0 ± 8.2)%
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j15: (11.6 ± 13.3)%
HLT_j15_320eta490: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.600
A: (18.8 ± 11.9)%
R: (1.208)
σ: (39.6 ± 8.4)%
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j15: (12.6 ± 11.4)%
HLT_j15_320eta490: (81.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (5.1 ± 6.3)%
R: (1.053)
σ: (23.4 ± 4.4)%
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j15: (3.9 ± 6.6)%
HLT_j15_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

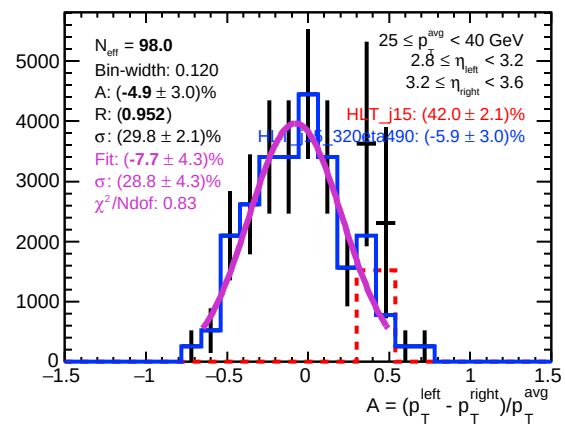

N_eff = 26.0
Bin-width: 0.300
A: (3.5 ± 5.7)%
R: (1.035)
σ: (29.2 ± 4.0)%
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j15: (3.0 ± 8.3)%
HLT_j15_320eta490: (3.9 ± 7.9)%
Too course optimal bin-width.
Using mean.
N_eff = 91.0
Bin-width: 0.120
A: (1.5 ± 2.7)%
R: (1.015)
σ: (26.0 ± 1.9)%
Fit: (0.0 ± 3.8)%
σ: (30.7 ± 3.8)%
χ²/Ndof: 0.81
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (1.5 ± 2.7)%
N_eff = 125.0
Bin-width: 0.120
A: (9.6 ± 2.5)%
R: (1.101)
σ: (28.5 ± 1.8)%
Fit: (7.7 ± 2.9)%
σ: (27.2 ± 2.9)%
χ²/Ndof: 0.62
25 ≤ p_T^avg < 40 GeV
1.2 ≤ η_left < 1.5
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (9.6 ± 2.5)%
N_eff = 10.0
Bin-width: 0.300
A: (-0.6 ± 8.1)%
R: (0.994)
σ: (25.8 ± 5.8)%
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j15: (2.3 ± 8.5)%
HLT_j15_320eta490: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-2.5 ± 7.0)%
R: (0.976)
σ: (23.1 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j15: (-2.5 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (6.9 ± 6.9)%
R: (1.071)
σ: (25.9 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j15: (4.2 ± 6.9)%
HLT_j15_320eta490: (13.5 ± 16.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.300
A: (2.1 ± 6.5)%
R: (1.022)
σ: (29.6 ± 4.6)%
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j15: (-1.4 ± 8.1)%
HLT_j15_320eta490: (6.0 ± 10.0)%
Too course optimal bin-width.
Using mean.
N_eff = 74.0
Bin-width: 0.120
A: (-3.8 ± 3.3)%
R: (0.963)
σ: (28.2 ± 2.3)%
Fit: (-2.7 ± 4.3)%
σ: (30.6 ± 4.2)%
χ²/Ndof: 0.88
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < 1.8
3.2 ≤ η_right < 3.6
HLT_j15_320eta490: (-3.8 ± 3.3)%
N_eff = 84.0
Bin-width: 0.120
A: (-1.3 ± 3.4)%
R: (0.987)
σ: (31.1 ± 2.4)%
Fit: (4.3 ± 4.2)%
σ: (28.5 ± 3.5)%
χ²/Ndof: 1.01
25 ≤ p_T^avg < 40 GeV
1.5 ≤ η_left < 1.8
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (-1.3 ± 3.4)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

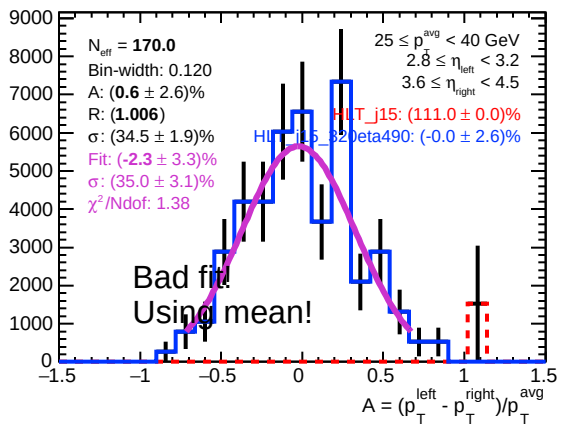

N_eff = 9.0
Bin-width: 0.300
A: (-14.3 ± 8.4)%
R: (0.866)
σ: (25.2 ± 5.9)%
25 ≤ p_T^avg < 40 GeV
1.8 ≤ η_left < 2.1
2.1 ≤ η_right < 2.4
HLT_j15: (-14.3 ± 8.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (15.0 ± 16.0)%
R: (1.162)
σ: (39.2 ± 11.3)%
25 ≤ p_T^avg < 40 GeV
1.8 ≤ η_left < 2.1
2.4 ≤ η_right < 2.8
HLT_j15: (10.2 ± 18.5)%
HLT_j15_320eta490: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-13.4 ± 6.9)%
R: (0.874)
σ: (30.1 ± 4.9)%
25 ≤ p_T^avg < 40 GeV
1.8 ≤ η_left < 2.1
2.8 ≤ η_right < 3.2
HLT_j15: (-21.0 ± 10.8)%
HLT_j15_320eta490: (-9.0 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 62.0
Bin-width: 0.300
A: (-3.2 ± 4.6)%
R: (0.969)
σ: (36.6 ± 3.3)%
25 ≤ p_T^avg < 40 GeV
1.8 ≤ η_left < 2.1
3.2 ≤ η_right < 3.6
HLT_j15: (93.0 ± 0.0)%
HLT_j15_320eta490: (-4.8 ± 4.4)%
Too course optimal bin-width.
Using mean.
N_eff = 113.0
Bin-width: 0.120
A: (4.3 ± 3.0)%
R: (1.044)
σ: (32.1 ± 2.1)%
Fit: (2.7 ± 4.5)%
σ: (34.9 ± 4.2)%
χ²/Ndof: 1.02
25 ≤ p_T^avg < 40 GeV
1.8 ≤ η_left < 2.1
3.6 ≤ η_right < 4.5
HLT_j15: (54.0 ± 6.4)%
HLT_j15_320eta490: (3.4 ± 3.0)%
N_eff = 13.0
Bin-width: 0.300
A: (9.9 ± 9.0)%
R: (1.104)
σ: (32.4 ± 6.4)%
25 ≤ p_T^avg < 40 GeV
2.1 ≤ η_left < 2.4
2.4 ≤ η_right < 2.8
HLT_j15: (9.9 ± 9.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (3.4 ± 8.6)%
R: (1.034)
σ: (34.4 ± 6.1)%
25 ≤ p_T^avg < 40 GeV
2.1 ≤ η_left < 2.4
2.8 ≤ η_right < 3.2
HLT_j15: (1.2 ± 8.7)%
HLT_j15_320eta490: (13.0 ± 25.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 60.0
Bin-width: 0.300
A: (-9.4 ± 4.4)%
R: (0.910)
σ: (33.9 ± 3.1)%
25 ≤ p_T^avg < 40 GeV
2.1 ≤ η_left < 2.4
3.2 ≤ η_right < 3.6
HLT_j15: (57.0 ± 4.2)%
HLT_j15_320eta490: (-11.7 ± 4.2)%
Too course optimal bin-width.
Using mean.
N_eff = 117.0
Bin-width: 0.120
A: (-1.5 ± 3.2)%
R: (0.985)
σ: (34.8 ± 2.3)%
Fit: (1.7 ± 4.0)%
σ: (33.4 ± 3.5)%
χ²/Ndof: 0.84
25 ≤ p_T^avg < 40 GeV
2.1 ≤ η_left < 2.4
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (-1.5 ± 3.2)%
A = (p_T^left - p_T^right)/p_T^avg

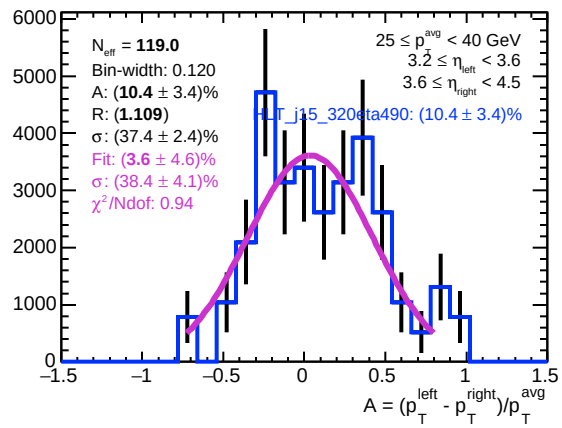

N_eff = 31.0
Bin-width: 0.300
A: (-2.0 ± 5.4)%
R: (0.980)
σ: (29.8 ± 3.8)%
25 ≤ p_T^avg < 40 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j15: (-1.7 ± 6.9)%
HLT_j15_320eta490: (-2.5 ± 8.5)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

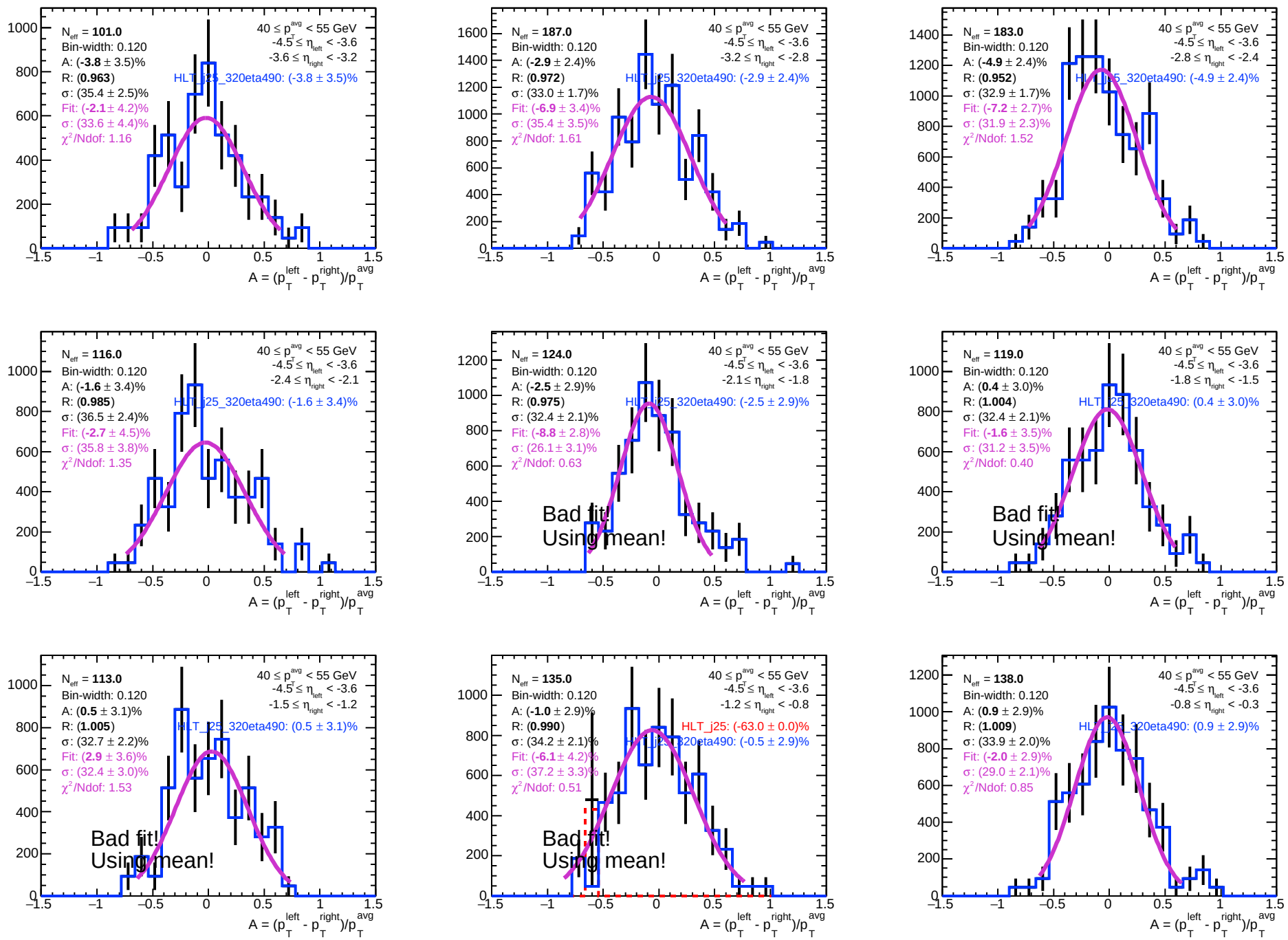

N_eff = 110.0
Bin-width: 0.120
A: (-5.1 ± 3.5)%
R: (0.950)
σ: (36.8 ± 2.5)%
Fit: (-6.1 ± 6.3)%
σ: (41.8 ± 5.5)%
χ²/Ndof: 1.02
25 ≤ p_T^avg < 40 GeV
2.4 ≤ η_left < 2.8
3.2 ≤ η_right < 3.6
HLT_j15: (33.0 ± 0.0)%
HLT_j15_320eta490: (-5.5 ± 3.5)%
A = (p_T^left - p_T^right)/p_T^avg

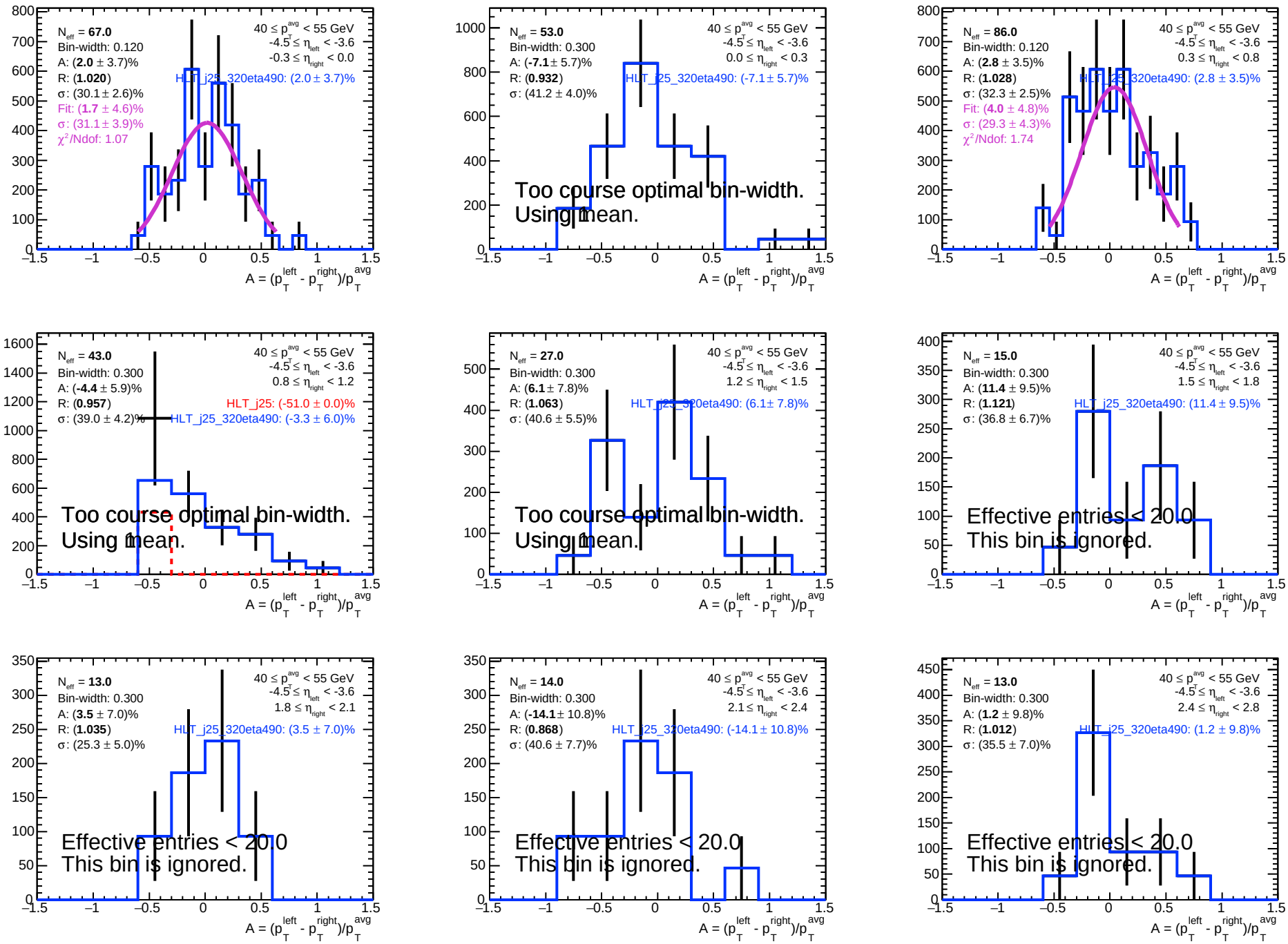

N_eff = 185.0
Bin-width: 0.120
A: (-3.2 ± 2.6)%
R: (0.969)
σ: (35.8 ± 1.9)%
Fit: (-0.2 ± 3.8)%
σ: (39.4 ± 3.9)%
χ²/Ndof: 0.48
25 ≤ p_T^avg < 40 GeV
2.4 ≤ η_left < 2.8
3.6 ≤ η_right < 4.5
HLT_j15: (60.0 ± 10.6)%
HLT_j15_320eta490: (-3.9 ± 2.6)%
A = (p_T^left - p_T^right)/p_T^avg

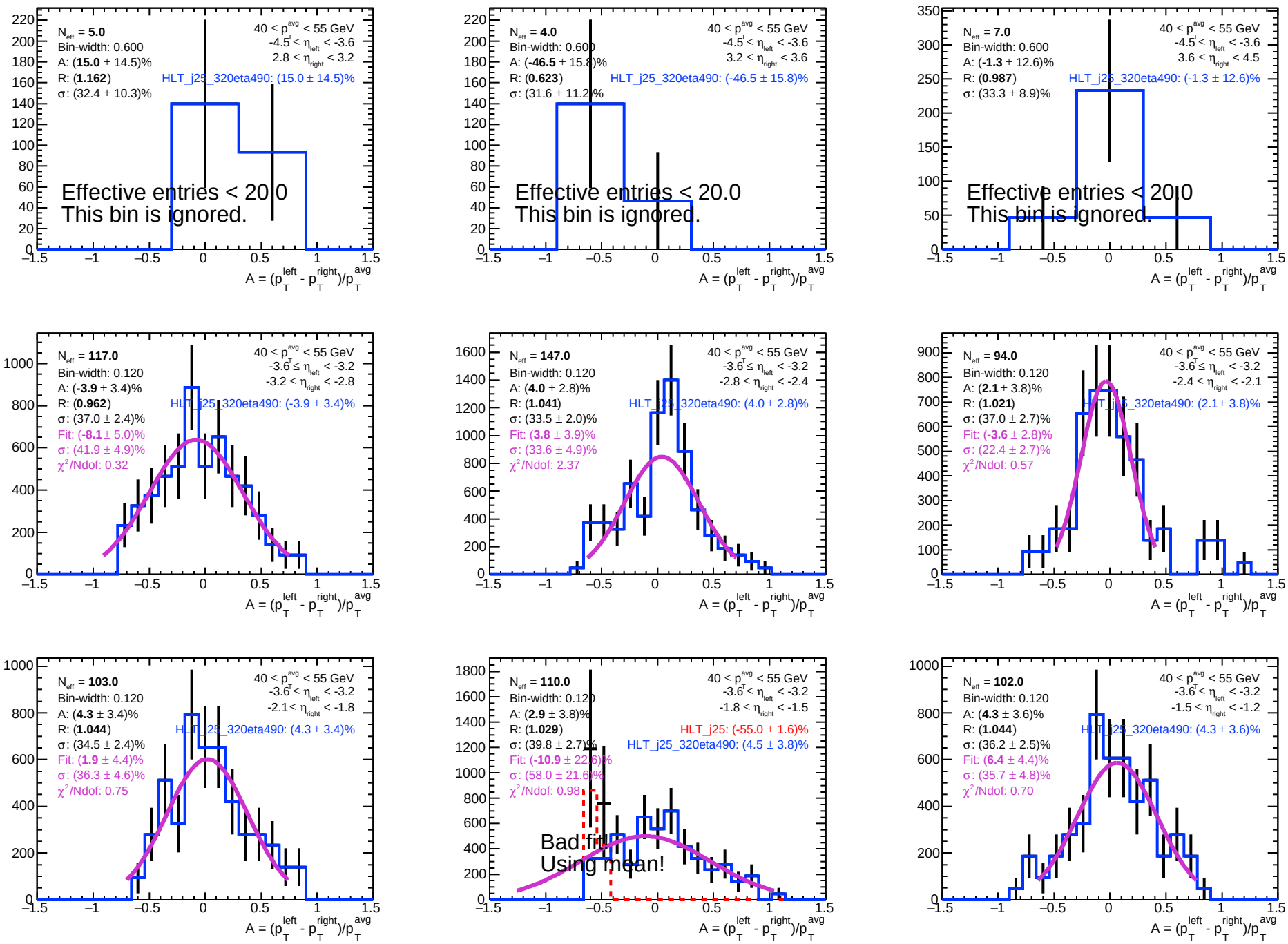

N_eff = 98.0
Bin-width: 0.120
A: (-4.9 ± 3.0)%
R: (0.952)
σ: (29.8 ± 2.1)%
Fit: (-7.7 ± 4.3)%
σ: (28.8 ± 4.3)%
χ²/Ndof: 0.83
25 ≤ p_T^avg < 40 GeV
2.8 ≤ η_left < 3.2
3.2 ≤ η_right < 3.6
HLT_j15: (42.0 ± 2.1)%
HLT_j15_320eta490: (-5.9 ± 3.0)%
A = (p_T^left - p_T^right)/p_T^avg

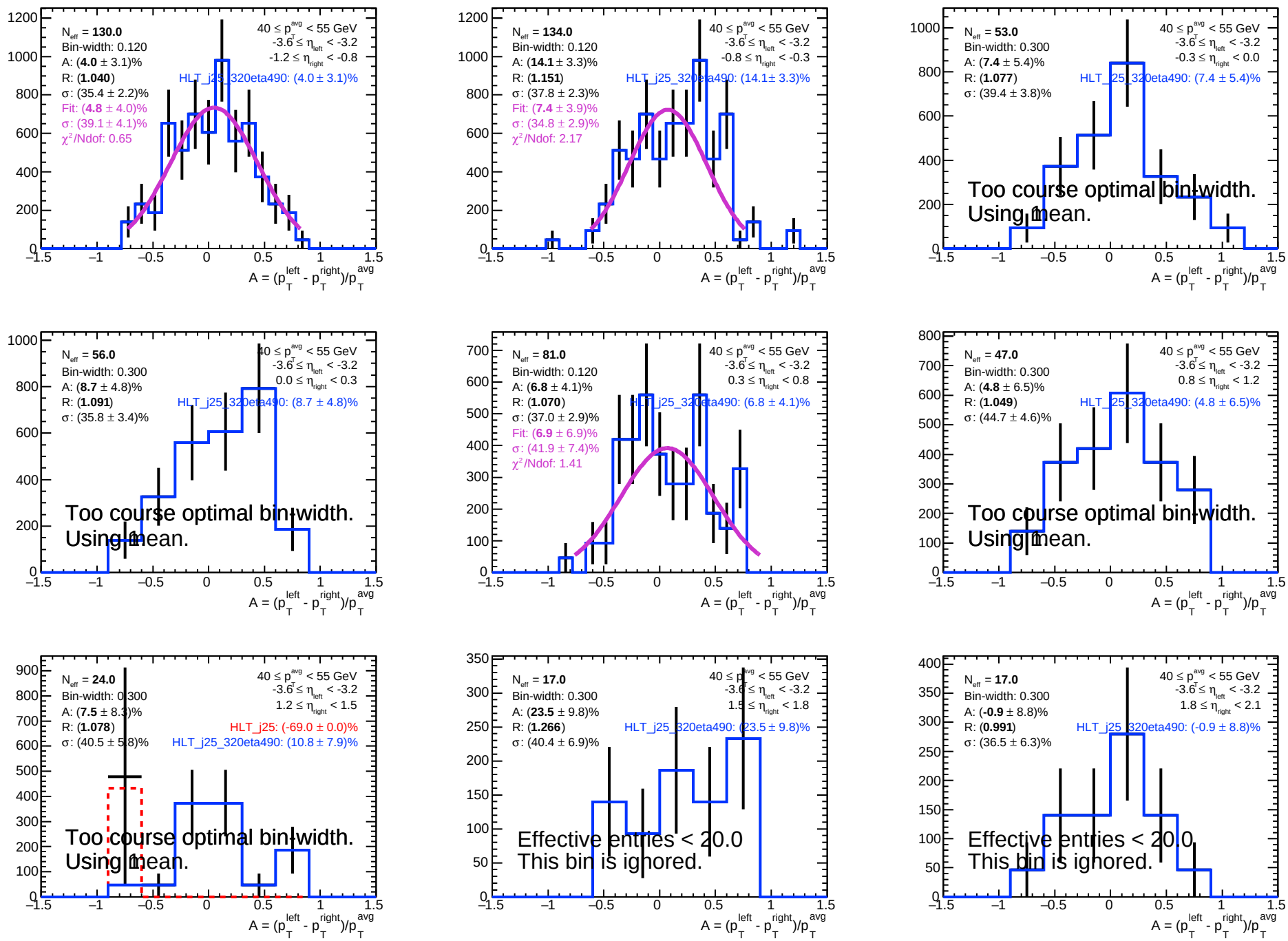

N_eff = 170.0
Bin-width: 0.120
A: (0.6 ± 2.6)%
R: (1.006)
σ: (34.5 ± 1.9)%
Fit: (-2.3 ± 3.3)%
σ: (35.0 ± 3.1)%
χ²/Ndof: 1.38
25 ≤ p_T^avg < 40 GeV
2.8 ≤ η_left < 3.2
3.6 ≤ η_right < 4.5
HLT_j15: (111.0 ± 0.0)%
HLT_j15_320eta490: (-0.0 ± 2.6)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

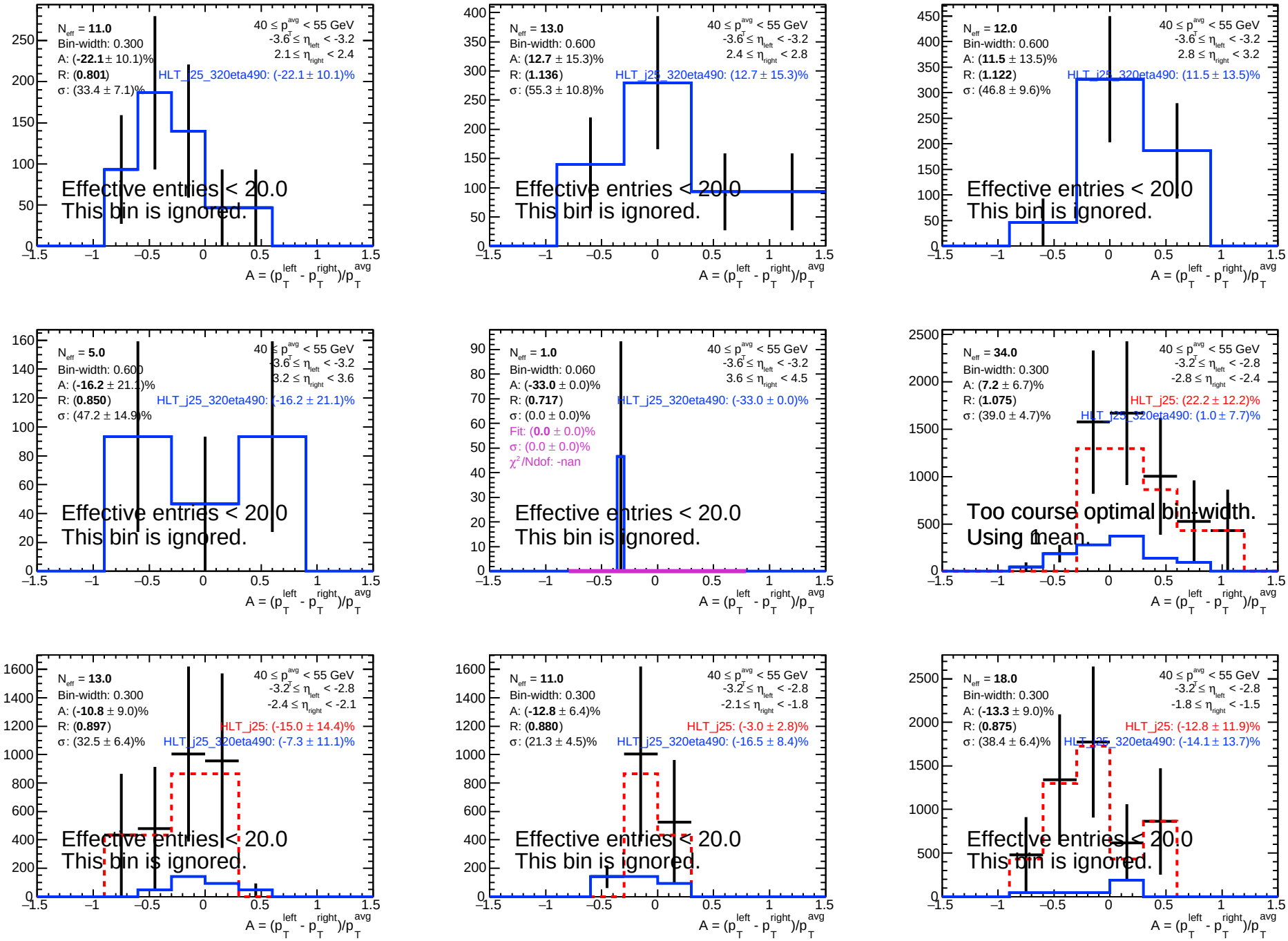

N_eff = 119.0
Bin-width: 0.120
A: (10.4 ± 3.4)%
R: (1.109)
σ: (37.4 ± 2.4)%
Fit: (3.6 ± 4.6)%
σ: (38.4 ± 4.1)%
χ²/Ndof: 0.94
25 ≤ p_T^avg < 40 GeV
3.2 ≤ η_left < 3.6
3.6 ≤ η_right < 4.5
HLT_j15_320eta490: (10.4 ± 3.4)%
A = (p_T^left - p_T^right)/p_T^avg

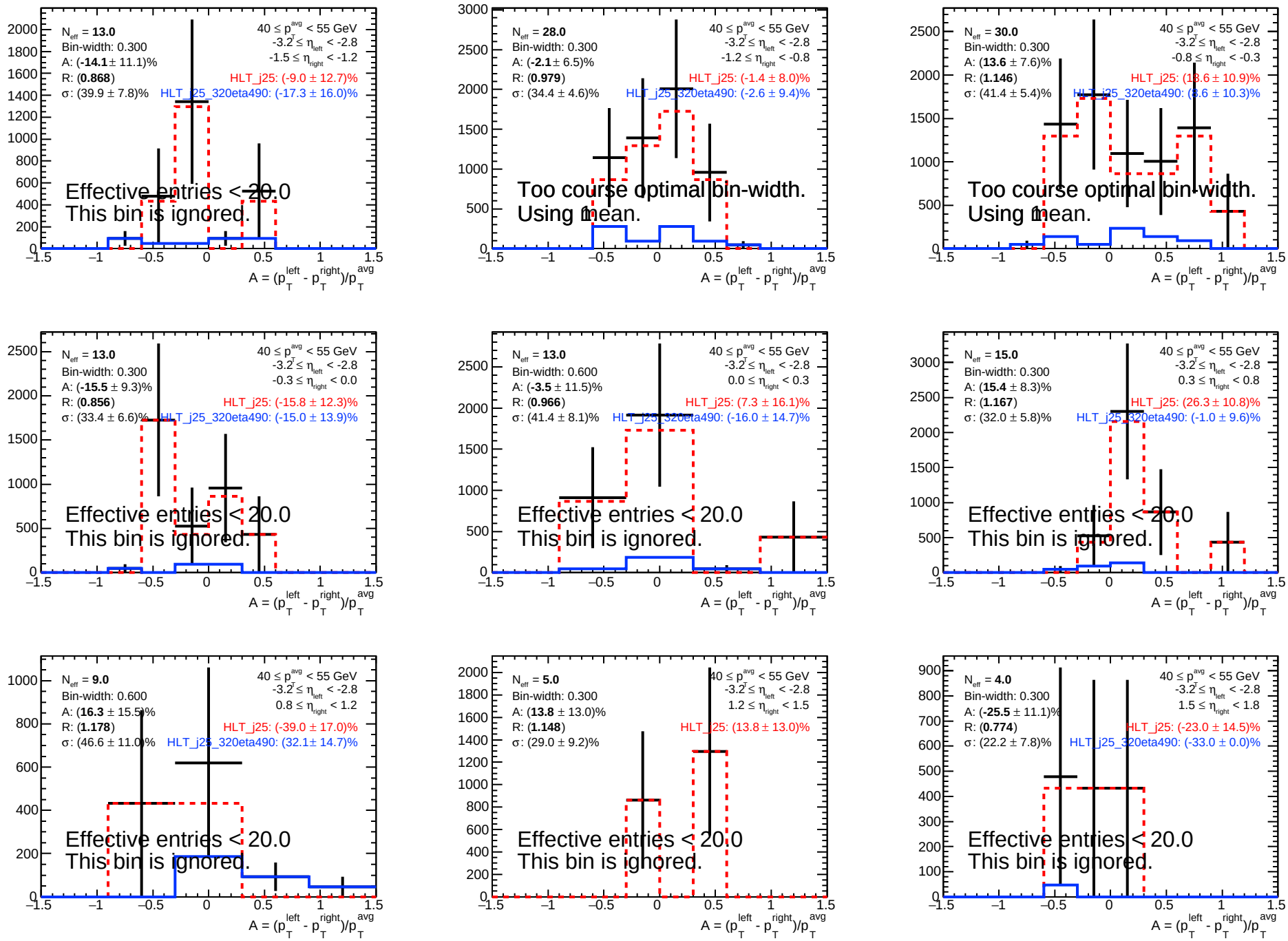

N_eff = 101.0
Bin-width: 0.120
A: (-3.8 ± 3.5)%
R: (0.963)
σ: (35.4 ± 2.5)%
Fit: (-2.1 ± 4.2)%
σ: (33.6 ± 4.4)%
χ²/Ndof: 1.16
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-3.6 ≤ η_right < -3.2
HLT_j25_320eta490: (-3.8 ± 3.5)%
N_eff = 187.0
Bin-width: 0.120
A: (-2.9 ± 2.4)%
R: (0.972)
σ: (33.0 ± 1.7)%
Fit: (-6.9 ± 3.4)%
σ: (35.4 ± 3.5)%
χ²/Ndof: 1.61
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-3.2 ≤ η_right < -2.8
HLT_j25_320eta490: (-2.9 ± 2.4)%
N_eff = 183.0
Bin-width: 0.120
A: (-4.9 ± 2.4)%
R: (0.952)
σ: (32.9 ± 1.7)%
Fit: (-7.2 ± 2.7)%
σ: (31.9 ± 2.3)%
χ²/Ndof: 1.52
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-2.8 ≤ η_right < -2.4
HLT_j25_320eta490: (-4.9 ± 2.4)%
N_eff = 116.0
Bin-width: 0.120
A: (-1.6 ± 3.4)%
R: (0.985)
σ: (36.5 ± 2.4)%
Fit: (-2.7 ± 4.5)%
σ: (35.8 ± 3.8)%
χ²/Ndof: 1.35
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-2.4 ≤ η_right < -2.1
HLT_j25_320eta490: (-1.6 ± 3.4)%
N_eff = 124.0
Bin-width: 0.120
A: (-2.5 ± 2.9)%
R: (0.975)
σ: (32.4 ± 2.1)%
Fit: (-8.8 ± 2.8)%
σ: (26.1 ± 3.1)%
χ²/Ndof: 0.63
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (-2.5 ± 2.9)%
Bad fit!
Using mean!
N_eff = 119.0
Bin-width: 0.120
A: (0.4 ± 3.0)%
R: (1.004)
σ: (32.4 ± 2.1)%
Fit: (-1.6 ± 3.5)%
σ: (31.2 ± 3.5)%
χ²/Ndof: 0.40
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-1.8 ≤ η_right < -1.5
HLT_j25_320eta490: (0.4 ± 3.0)%
Bad fit!
Using mean!
N_eff = 113.0
Bin-width: 0.120
A: (0.5 ± 3.1)%
R: (1.005)
σ: (32.7 ± 2.2)%
Fit: (2.9 ± 3.6)%
σ: (32.4 ± 3.0)%
χ²/Ndof: 1.53
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-1.5 ≤ η_right < -1.2
HLT_j25_320eta490: (0.5 ± 3.1)%
Bad fit!
Using mean!
N_eff = 135.0
Bin-width: 0.120
A: (-1.0 ± 2.9)%
R: (0.990)
σ: (34.2 ± 2.1)%
Fit: (-6.1 ± 4.2)%
σ: (37.2 ± 3.3)%
χ²/Ndof: 0.51
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-1.2 ≤ η_right < -0.8
HLT_j25: (-63.0 ± 0.0)%
HLT_j25_320eta490: (-0.5 ± 2.9)%
Bad fit!
Using mean!
N_eff = 138.0
Bin-width: 0.120
A: (0.9 ± 2.9)%
R: (1.009)
σ: (33.9 ± 2.0)%
Fit: (-2.0 ± 2.9)%
σ: (29.0 ± 2.1)%
χ²/Ndof: 0.85
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-0.8 ≤ η_right < -0.3
HLT_j25_320eta490: (0.9 ± 2.9)%
A = (p_T^left - p_T^right)/p_T^avg

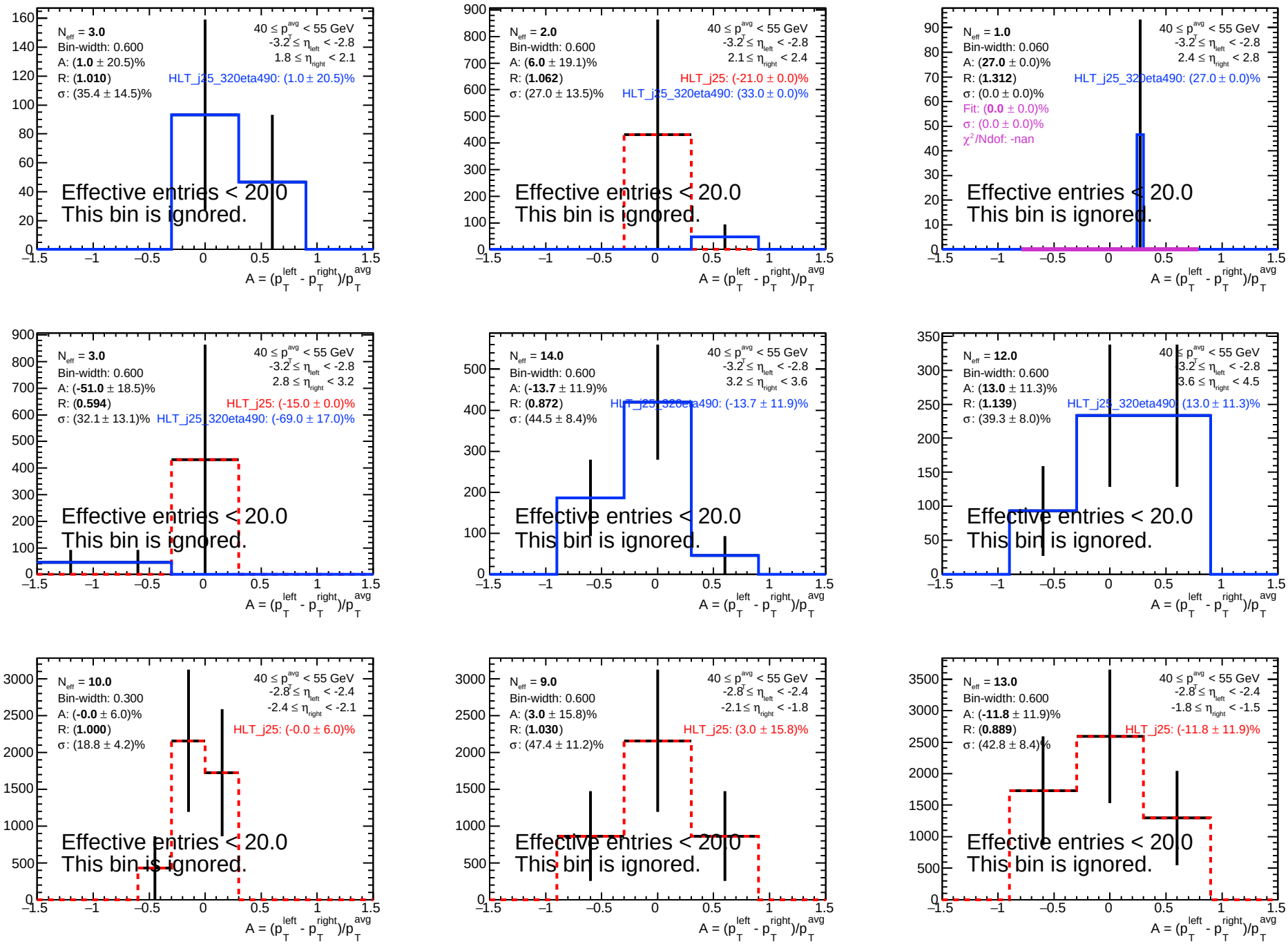

N_eff = 67.0
Bin-width: 0.120
A: (2.0 ± 3.7)%
R: (1.020)
σ: (30.1 ± 2.6)%
Fit: (1.7 ± 4.6)%
σ: (31.1 ± 3.9)%
χ²/Ndof: 1.07
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
-0.3 ≤ η_right < 0.0
HLT_j25_320eta490: (2.0 ± 3.7)%
N_eff = 53.0
Bin-width: 0.300
A: (-7.1 ± 5.7)%
R: (0.932)
σ: (41.2 ± 4.0)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (-7.1 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 86.0
Bin-width: 0.120
A: (2.8 ± 3.5)%
R: (1.028)
σ: (32.3 ± 2.5)%
Fit: (4.0 ± 4.8)%
σ: (29.3 ± 4.3)%
χ²/Ndof: 1.74
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
0.3 ≤ η_right < 0.8
HLT_j25_320eta490: (2.8 ± 3.5)%
N_eff = 43.0
Bin-width: 0.300
A: (-4.4 ± 5.9)%
R: (0.957)
σ: (39.0 ± 4.2)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
0.8 ≤ η_right < 1.2
HLT_j25: (-51.0 ± 0.0)%
HLT_j25_320eta490: (-3.3 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 27.0
Bin-width: 0.300
A: (6.1 ± 7.8)%
R: (1.063)
σ: (40.6 ± 5.5)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
1.2 ≤ η_right < 1.5
HLT_j25_320eta490: (6.1 ± 7.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 15.0
Bin-width: 0.300
A: (11.4 ± 9.5)%
R: (1.121)
σ: (36.8 ± 6.7)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (11.4 ± 9.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (3.5 ± 7.0)%
R: (1.035)
σ: (25.3 ± 5.0)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (3.5 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (-14.1 ± 10.8)%
R: (0.868)
σ: (40.6 ± 7.7)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
2.1 ≤ η_right < 2.4
HLT_j25_320eta490: (-14.1 ± 10.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (1.2 ± 9.8)%
R: (1.012)
σ: (35.5 ± 7.0)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
2.4 ≤ η_right < 2.8
HLT_j25_320eta490: (1.2 ± 9.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

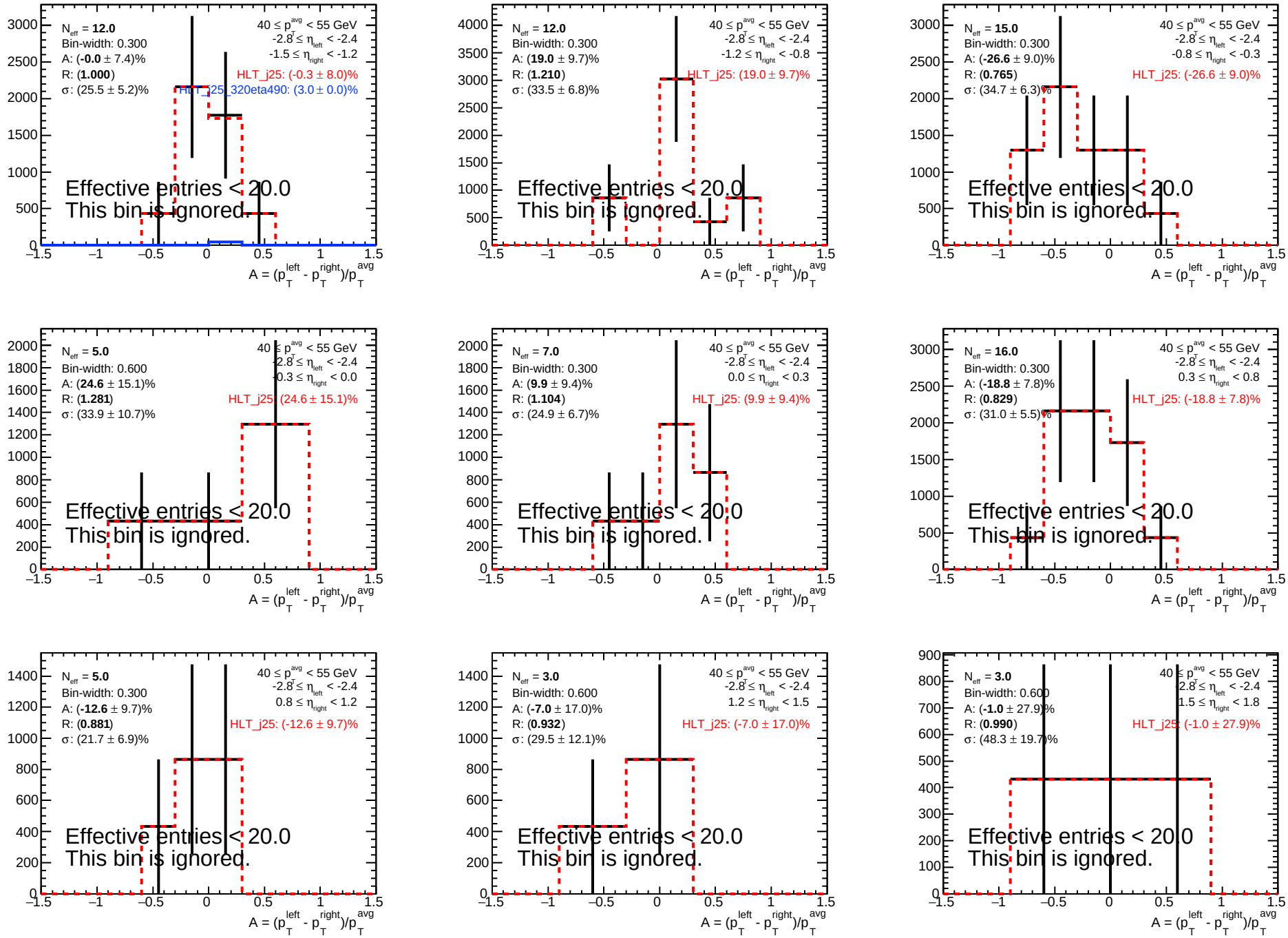

N_eff = 5.0
Bin-width: 0.600
A: (15.0 ± 14.5)%
R: (1.162)
σ: (32.4 ± 10.3)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (15.0 ± 14.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-46.5 ± 15.8)%
R: (0.623)
σ: (31.6 ± 11.2)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-46.5 ± 15.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-1.3 ± 12.6)%
R: (0.987)
σ: (33.3 ± 8.9)%
40 ≤ p_T^avg < 55 GeV
-4.5 ≤ η_left < -3.6
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-1.3 ± 12.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 117.0
Bin-width: 0.120
A: (-3.9 ± 3.4)%
R: (0.962)
σ: (37.0 ± 2.4)%
Fit: (-8.1 ± 5.0)%
σ: (41.9 ± 4.9)%
χ²/Ndof: 0.32
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-3.2 ≤ η_right < -2.8
HLT_j25_320eta490: (-3.9 ± 3.4)%
N_eff = 147.0
Bin-width: 0.120
A: (4.0 ± 2.8)%
R: (1.041)
σ: (33.5 ± 2.0)%
Fit: (3.8 ± 3.9)%
σ: (33.6 ± 4.9)%
χ²/Ndof: 2.37
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-2.8 ≤ η_right < -2.4
HLT_j25_320eta490: (4.0 ± 2.8)%
N_eff = 94.0
Bin-width: 0.120
A: (2.1 ± 3.8)%
R: (1.021)
σ: (37.0 ± 2.7)%
Fit: (-3.6 ± 2.8)%
σ: (22.4 ± 2.7)%
χ²/Ndof: 0.57
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-2.4 ≤ η_right < -2.1
HLT_j25_320eta490: (2.1 ± 3.8)%
N_eff = 103.0
Bin-width: 0.120
A: (4.3 ± 3.4)%
R: (1.044)
σ: (34.5 ± 2.4)%
Fit: (1.9 ± 4.4)%
σ: (36.3 ± 4.6)%
χ²/Ndof: 0.75
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (4.3 ± 3.4)%
N_eff = 110.0
Bin-width: 0.120
A: (2.9 ± 3.8)%
R: (1.029)
σ: (39.8 ± 2.7)%
Fit: (-10.9 ± 22.6)%
σ: (58.0 ± 21.6)%
χ²/Ndof: 0.98
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-1.8 ≤ η_right < -1.5
HLT_j25: (-55.0 ± 1.6)%
HLT_j25_320eta490: (4.5 ± 3.8)%
Bad fit!
Using mean!
N_eff = 102.0
Bin-width: 0.120
A: (4.3 ± 3.6)%
R: (1.044)
σ: (36.2 ± 2.5)%
Fit: (6.4 ± 4.4)%
σ: (35.7 ± 4.8)%
χ²/Ndof: 0.70
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-1.5 ≤ η_right < -1.2
HLT_j25_320eta490: (4.3 ± 3.6)%
A = (p_T^left - p_T^right)/p_T^avg

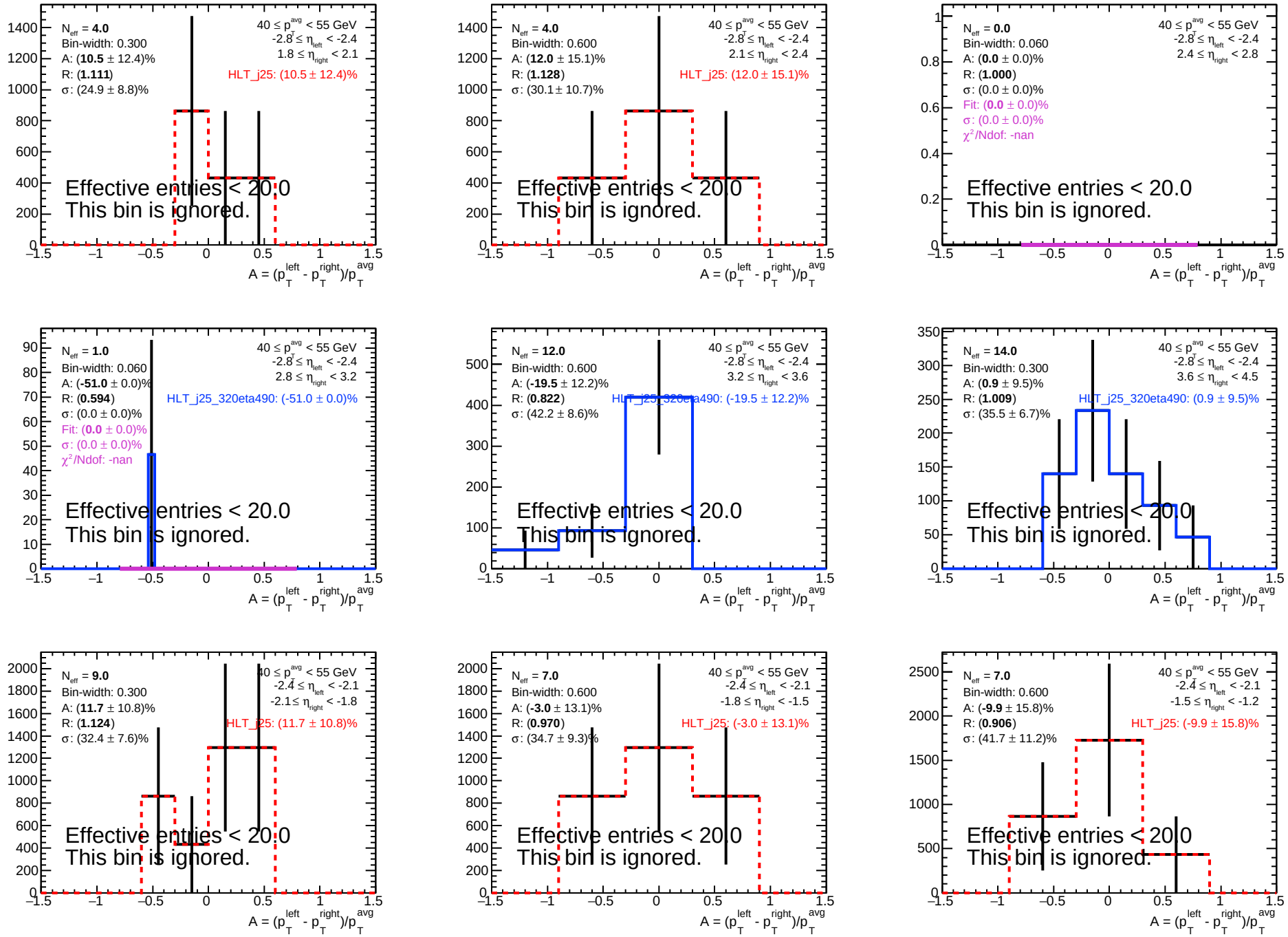

N_eff = 130.0
Bin-width: 0.120
A: (4.0 ± 3.1)%
R: (1.040)
σ: (35.4 ± 2.2)%
Fit: (4.8 ± 4.0)%
σ: (39.1 ± 4.1)%
χ²/Ndof: 0.65
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-1.2 ≤ η_right < -0.8
HLT_j25_320eta490: (4.0 ± 3.1)%
N_eff = 134.0
Bin-width: 0.120
A: (14.1 ± 3.3)%
R: (1.151)
σ: (37.8 ± 2.3)%
Fit: (7.4 ± 3.9)%
σ: (34.8 ± 2.9)%
χ²/Ndof: 2.17
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-0.8 ≤ η_right < -0.3
HLT_j25_320eta490: (14.1 ± 3.3)%
N_eff = 53.0
Bin-width: 0.300
A: (7.4 ± 5.4)%
R: (1.077)
σ: (39.4 ± 3.8)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
-0.3 ≤ η_right < 0.0
HLT_j25_320eta490: (7.4 ± 5.4)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 56.0
Bin-width: 0.300
A: (8.7 ± 4.8)%
R: (1.091)
σ: (35.8 ± 3.4)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (8.7 ± 4.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 81.0
Bin-width: 0.120
A: (6.8 ± 4.1)%
R: (1.070)
σ: (37.0 ± 2.9)%
Fit: (6.9 ± 6.9)%
σ: (41.9 ± 7.4)%
χ²/Ndof: 1.41
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
0.3 ≤ η_right < 0.8
HLT_j25_320eta490: (6.8 ± 4.1)%
N_eff = 47.0
Bin-width: 0.300
A: (4.8 ± 6.5)%
R: (1.049)
σ: (44.7 ± 4.6)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
0.8 ≤ η_right < 1.2
HLT_j25_320eta490: (4.8 ± 6.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 24.0
Bin-width: 0.300
A: (7.5 ± 8.3)%
R: (1.078)
σ: (40.5 ± 5.8)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
1.2 ≤ η_right < 1.5
HLT_j25: (-69.0 ± 0.0)%
HLT_j25_320eta490: (10.8 ± 7.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 17.0
Bin-width: 0.300
A: (23.5 ± 9.8)%
R: (1.266)
σ: (40.4 ± 6.9)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (23.5 ± 9.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (-0.9 ± 8.8)%
R: (0.991)
σ: (36.5 ± 6.3)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (-0.9 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

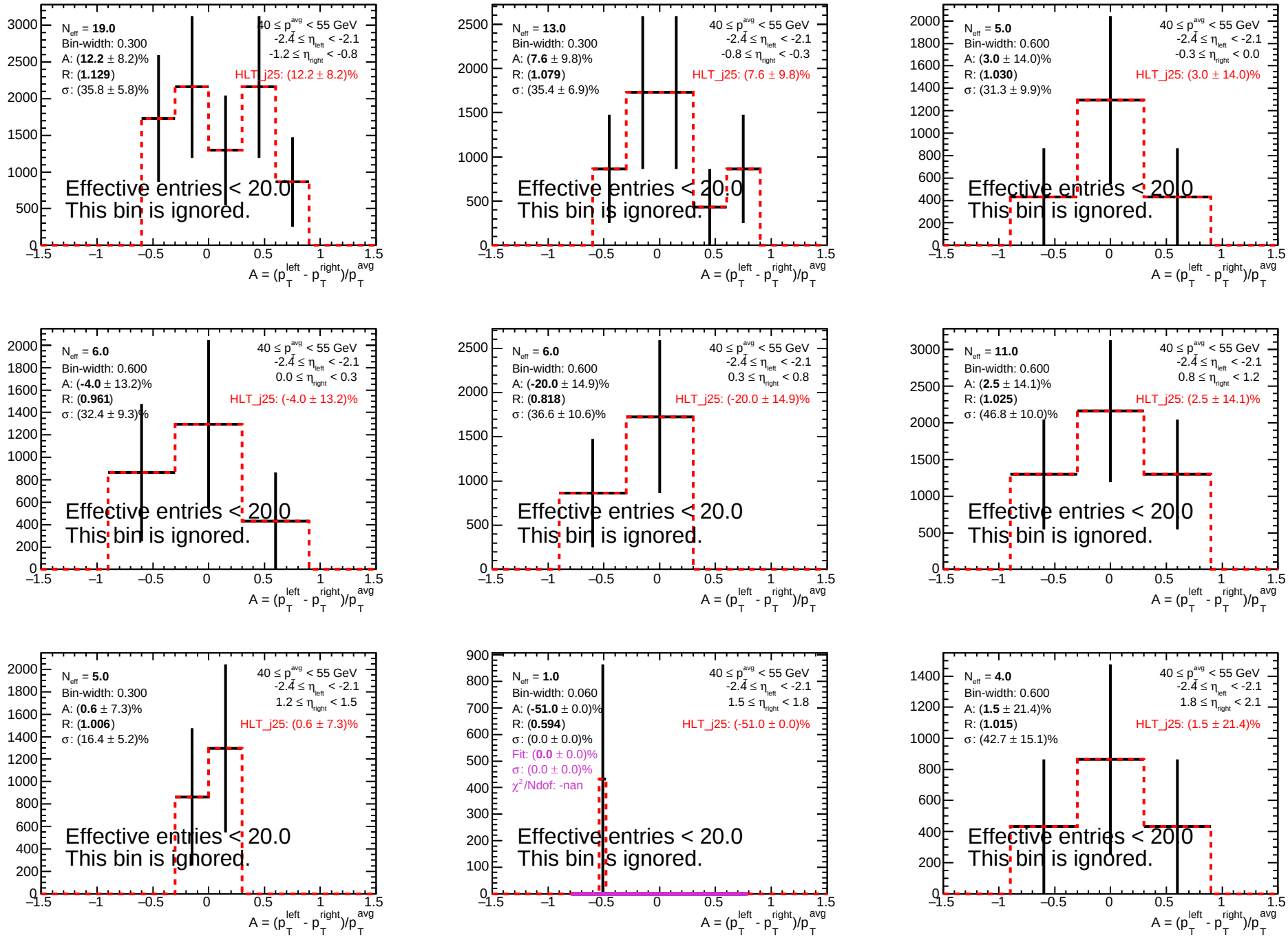

N_eff = 11.0
Bin-width: 0.300
A: (-22.1 ± 10.1)%
R: (0.801)
σ: (33.4 ± 7.1)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
2.1 ≤ η_right < 2.4
HLT_j25_320eta490: (-22.1 ± 10.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (12.7 ± 15.3)%
R: (1.136)
σ: (55.3 ± 10.8)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
2.4 ≤ η_right < 2.8
HLT_j25_320eta490: (12.7 ± 15.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (11.5 ± 13.5)%
R: (1.122)
σ: (46.8 ± 9.6)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (11.5 ± 13.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (-16.2 ± 21.1)%
R: (0.850)
σ: (47.2 ± 14.9)%
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-16.2 ± 21.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-33.0 ± 0.0)%
R: (0.717)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-3.6 ≤ η_left < -3.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 34.0
Bin-width: 0.300
A: (7.2 ± 6.7)%
R: (1.075)
σ: (39.0 ± 4.7)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j25: (22.2 ± 12.2)%
HLT_j25_320eta490: (1.0 ± 7.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 13.0
Bin-width: 0.300
A: (-10.8 ± 9.0)%
R: (0.897)
σ: (32.5 ± 6.4)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j25: (-15.0 ± 14.4)%
HLT_j25_320eta490: (-7.3 ± 11.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-12.8 ± 6.4)%
R: (0.880)
σ: (21.3 ± 4.5)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j25: (-3.0 ± 2.8)%
HLT_j25_320eta490: (-16.5 ± 8.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 18.0
Bin-width: 0.300
A: (-13.3 ± 9.0)%
R: (0.875)
σ: (38.4 ± 6.4)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j25: (-12.8 ± 11.9)%
HLT_j25_320eta490: (-14.1 ± 13.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

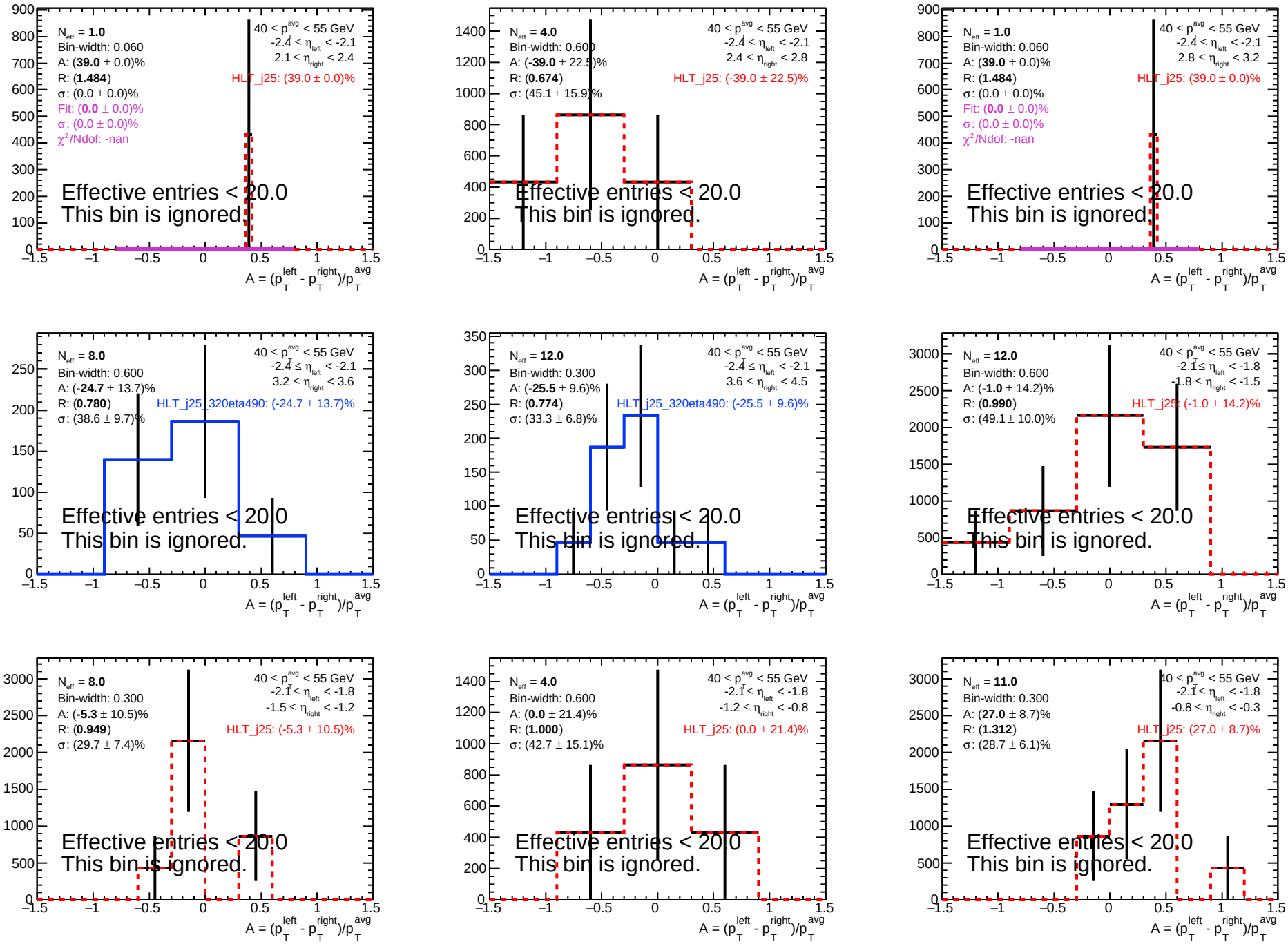

N_eff = 13.0
Bin-width: 0.300
A: (-14.1 ± 11.1)%
R: (0.868)
σ: (39.9 ± 7.8)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j25: (-9.0 ± 12.7)%
HLT_j25_320eta490: (-17.3 ± 16.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 28.0
Bin-width: 0.300
A: (-2.1 ± 6.5)%
R: (0.979)
σ: (34.4 ± 4.6)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j25: (-1.4 ± 8.0)%
HLT_j25_320eta490: (-2.6 ± 9.4)%
Too course optimal bin-width.
Using mean.
N_eff = 30.0
Bin-width: 0.300
A: (13.6 ± 7.6)%
R: (1.146)
σ: (41.4 ± 5.4)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j25: (13.6 ± 10.9)%
HLT_j25_320eta490: (8.6 ± 10.3)%
Too course optimal bin-width.
Using mean.
N_eff = 13.0
Bin-width: 0.300
A: (-15.5 ± 9.3)%
R: (0.856)
σ: (33.4 ± 6.6)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j25: (-15.8 ± 12.3)%
HLT_j25_320eta490: (-15.0 ± 13.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (-3.5 ± 11.5)%
R: (0.966)
σ: (41.4 ± 8.1)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j25: (7.3 ± 16.1)%
HLT_j25_320eta490: (-16.0 ± 14.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (15.4 ± 8.3)%
R: (1.167)
σ: (32.0 ± 5.8)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j25: (26.3 ± 10.8)%
HLT_j25_320eta490: (-1.0 ± 9.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (16.3 ± 15.5)%
R: (1.178)
σ: (46.6 ± 11.0)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j25: (-39.0 ± 17.0)%
HLT_j25_320eta490: (32.1 ± 14.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (13.8 ± 13.0)%
R: (1.148)
σ: (29.0 ± 9.2)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
HLT_j25: (13.8 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (-25.5 ± 11.1)%
R: (0.774)
σ: (22.2 ± 7.8)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j25: (-23.0 ± 14.5)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

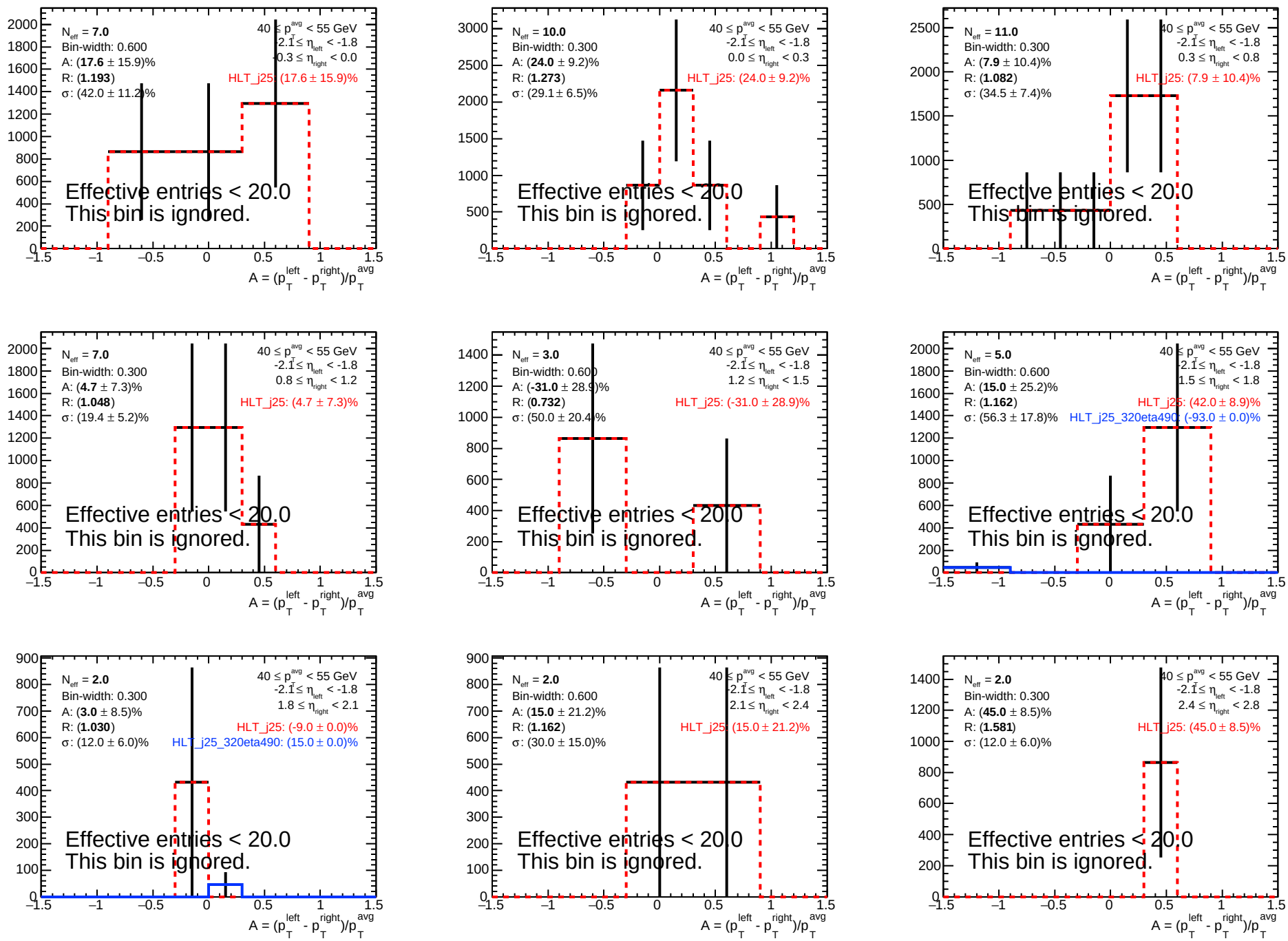

N_eff = 3.0
Bin-width: 0.600
A: (1.0 ± 20.5)%
R: (1.010)
σ: (35.4 ± 14.5)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (1.0 ± 20.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (6.0 ± 19.1)%
R: (1.062)
σ: (27.0 ± 13.5)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j25: (-21.0 ± 0.0)%
HLT_j25_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (27.0 ± 0.0)%
R: (1.312)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
HLT_j25_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (-51.0 ± 18.5)%
R: (0.594)
σ: (32.1 ± 13.1)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j25: (-15.0 ± 0.0)%
HLT_j25_320eta490: (-69.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.600
A: (-13.7 ± 11.9)%
R: (0.872)
σ: (44.5 ± 8.4)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-13.7 ± 11.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (13.0 ± 11.3)%
R: (1.139)
σ: (39.3 ± 8.0)%
40 ≤ p_T^avg < 55 GeV
-3.2 ≤ η_left < -2.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (13.0 ± 11.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (-0.0 ± 6.0)%
R: (1.000)
σ: (18.8 ± 4.2)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j25: (-0.0 ± 6.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (3.0 ± 15.8)%
R: (1.030)
σ: (47.4 ± 11.2)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j25: (3.0 ± 15.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (-11.8 ± 11.9)%
R: (0.889)
σ: (42.8 ± 8.4)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j25: (-11.8 ± 11.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

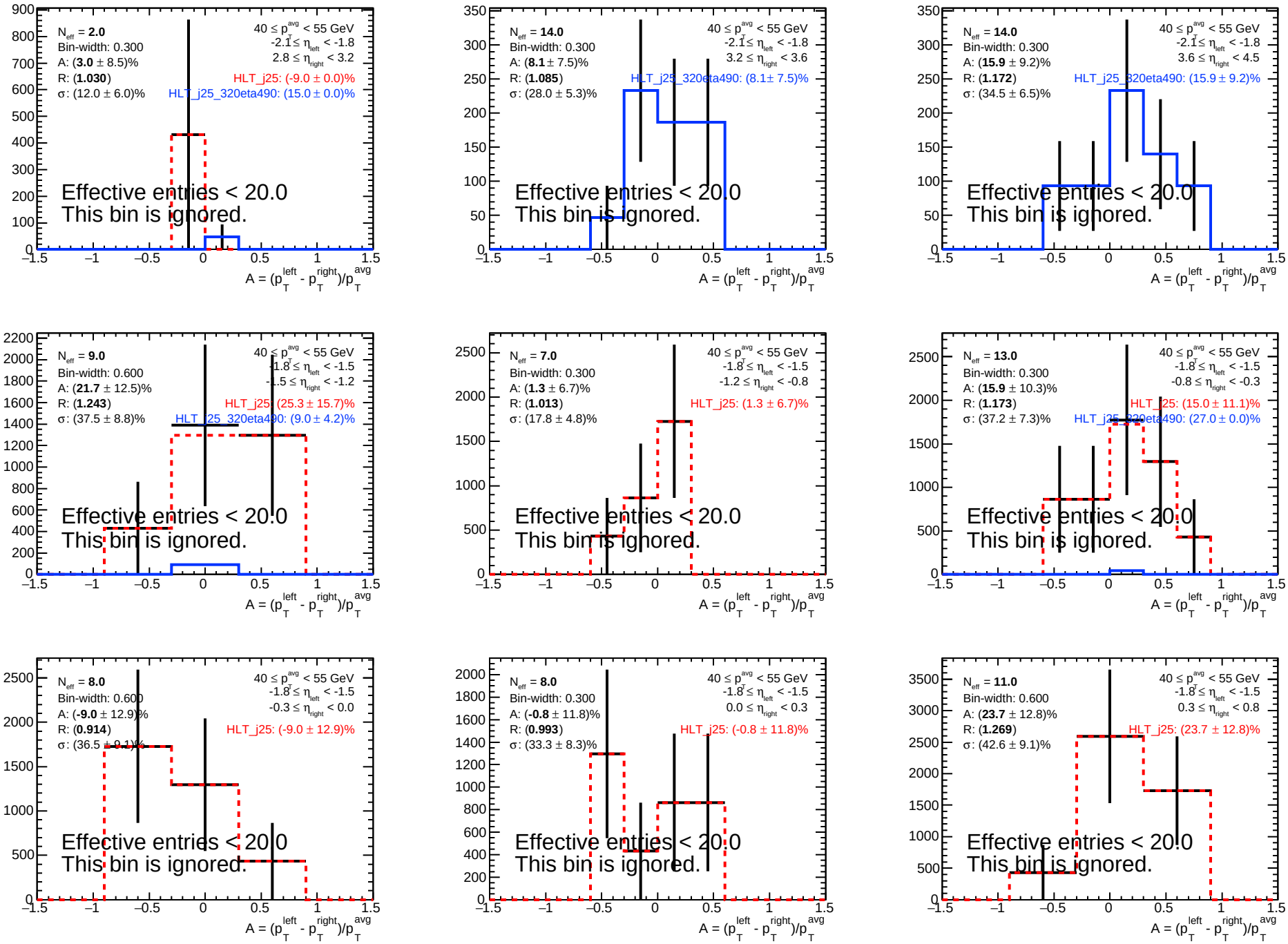

N_eff = 12.0
Bin-width: 0.300
A: (-0.0 ± 7.4)%
R: (1.000)
σ: (25.5 ± 5.2)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j25: (-0.3 ± 8.0)%
HLT_j25_320eta490: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 12.0
Bin-width: 0.300
A: (19.0 ± 9.7)%
R: (1.210)
σ: (33.5 ± 6.8)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j25: (19.0 ± 9.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 15.0
Bin-width: 0.300
A: (-26.6 ± 9.0)%
R: (0.765)
σ: (34.7 ± 6.3)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j25: (-26.6 ± 9.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (24.6 ± 15.1)%
R: (1.281)
σ: (33.9 ± 10.7)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.0
HLT_j25: (24.6 ± 15.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (9.9 ± 9.4)%
R: (1.104)
σ: (24.9 ± 6.7)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j25: (9.9 ± 9.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 16.0
Bin-width: 0.300
A: (-18.8 ± 7.8)%
R: (0.829)
σ: (31.0 ± 5.5)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
HLT_j25: (-18.8 ± 7.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (-12.6 ± 9.7)%
R: (0.881)
σ: (21.7 ± 6.9)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
HLT_j25: (-12.6 ± 9.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-7.0 ± 17.0)%
R: (0.932)
σ: (29.5 ± 12.1)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
1.2 ≤ η_right < 1.5
HLT_j25: (-7.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-1.0 ± 27.9)%
R: (0.990)
σ: (48.3 ± 19.7)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
1.5 ≤ η_right < 1.8
HLT_j25: (-1.0 ± 27.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

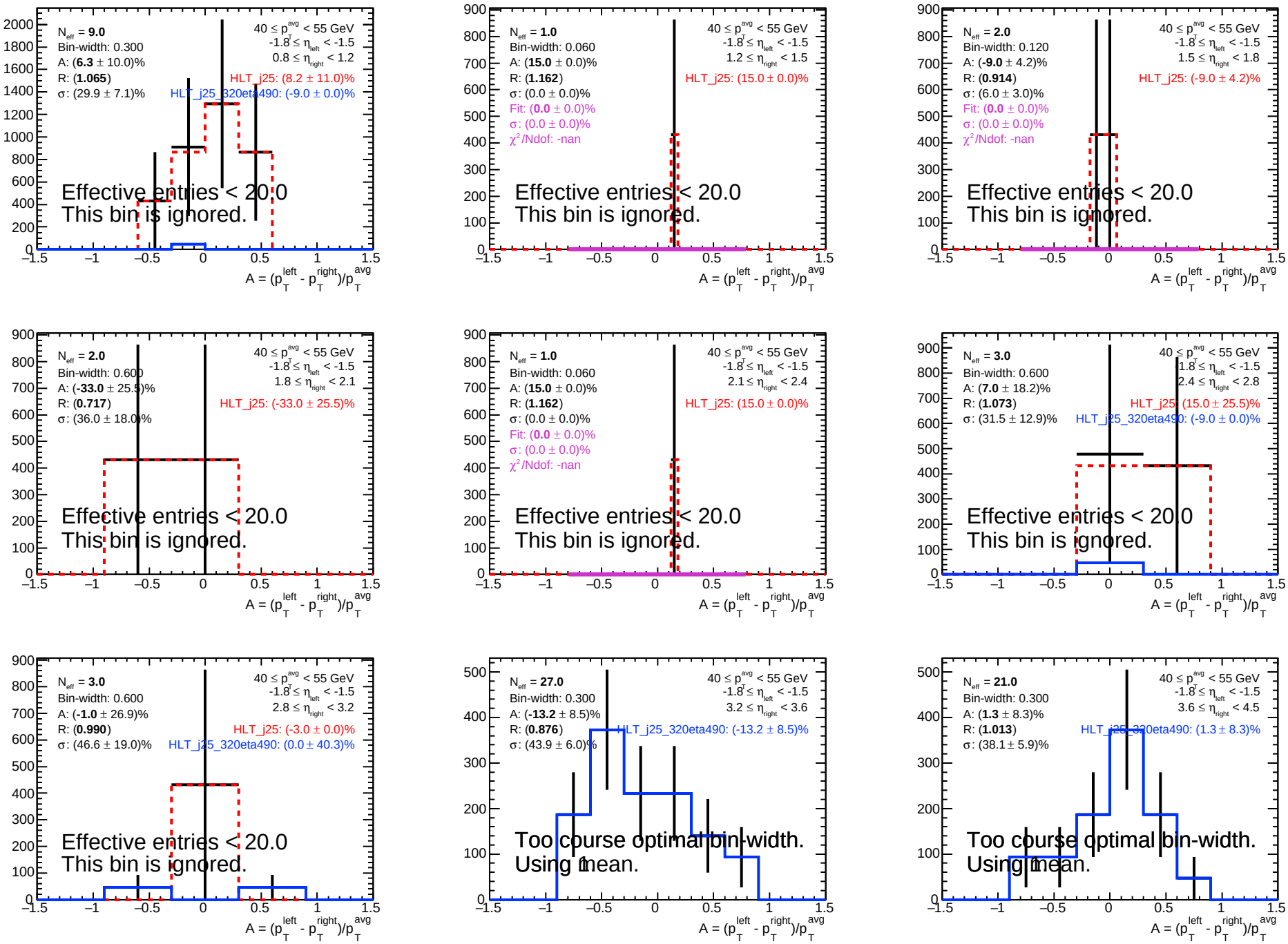

N_eff = 4.0
Bin-width: 0.300
A: (10.5 ± 12.4)%
R: (1.111)
σ: (24.9 ± 8.8)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
HLT_j25: (10.5 ± 12.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (12.0 ± 15.1)%
R: (1.128)
σ: (30.1 ± 10.7)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j25: (12.0 ± 15.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-51.0 ± 0.0)%
R: (0.594)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (-19.5 ± 12.2)%
R: (0.822)
σ: (42.2 ± 8.6)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-19.5 ± 12.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (0.9 ± 9.5)%
R: (1.009)
σ: (35.5 ± 6.7)%
40 ≤ p_T^avg < 55 GeV
-2.8 ≤ η_left < -2.4
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (0.9 ± 9.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (11.7 ± 10.8)%
R: (1.124)
σ: (32.4 ± 7.6)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j25: (11.7 ± 10.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-3.0 ± 13.1)%
R: (0.970)
σ: (34.7 ± 9.3)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
HLT_j25: (-3.0 ± 13.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-9.9 ± 15.8)%
R: (0.906)
σ: (41.7 ± 11.2)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j25: (-9.9 ± 15.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

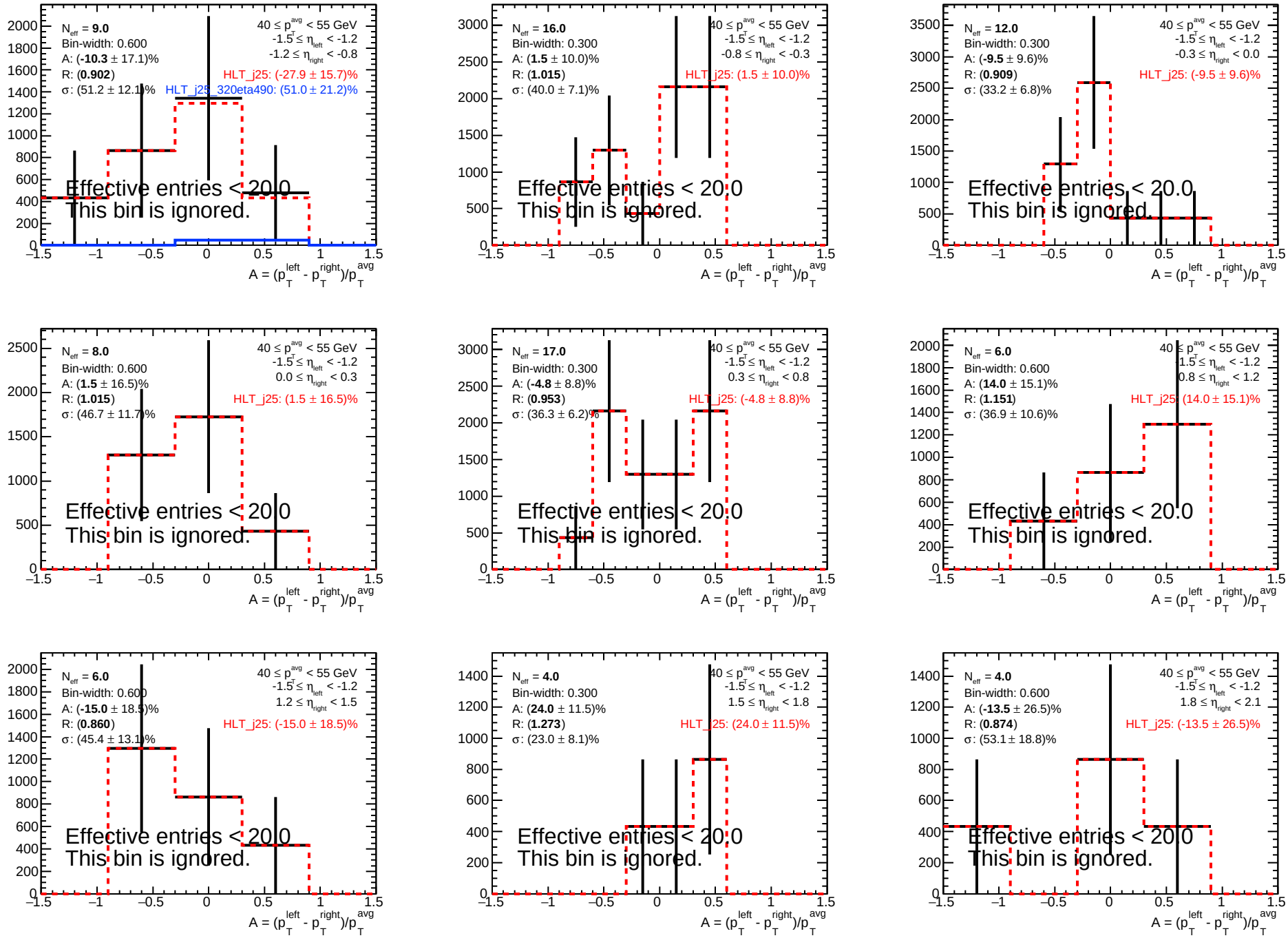

N_eff = 19.0
Bin-width: 0.300
A: (12.2 ± 8.2)%
R: (1.129)
σ: (35.8 ± 5.8)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j25: (12.2 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (7.6 ± 9.8)%
R: (1.079)
σ: (35.4 ± 6.9)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
HLT_j25: (7.6 ± 9.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (3.0 ± 14.0)%
R: (1.030)
σ: (31.3 ± 9.9)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
HLT_j25: (3.0 ± 14.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (-4.0 ± 13.2)%
R: (0.961)
σ: (32.4 ± 9.3)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j25: (-4.0 ± 13.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (-20.0 ± 14.9)%
R: (0.818)
σ: (36.6 ± 10.6)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j25: (-20.0 ± 14.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.600
A: (2.5 ± 14.1)%
R: (1.025)
σ: (46.8 ± 10.0)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j25: (2.5 ± 14.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (0.6 ± 7.3)%
R: (1.006)
σ: (16.4 ± 5.2)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
HLT_j25: (0.6 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-51.0 ± 0.0)%
R: (0.594)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j25: (-51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (1.5 ± 21.4)%
R: (1.015)
σ: (42.7 ± 15.1)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j25: (1.5 ± 21.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

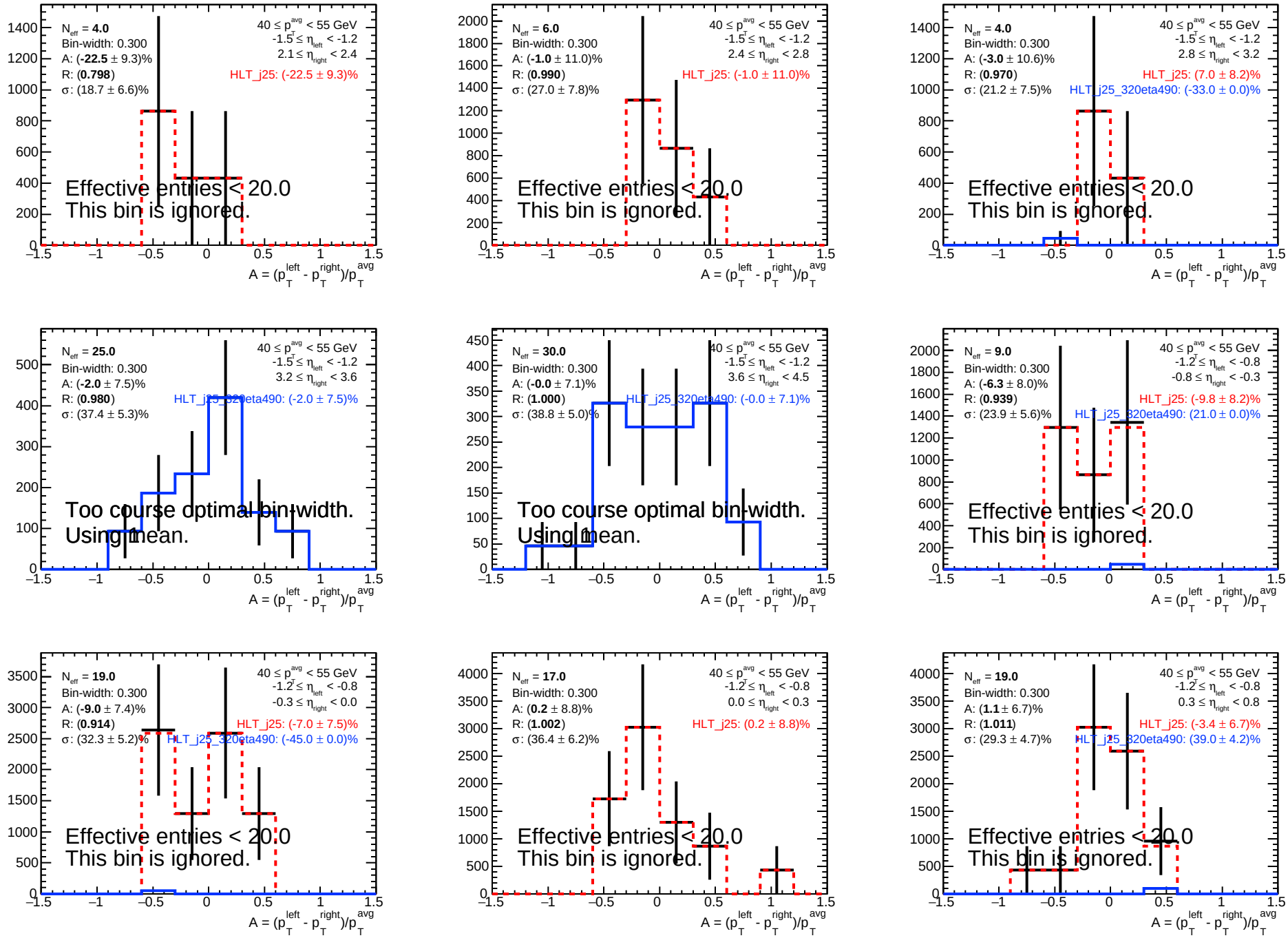

N_eff = 1.0
Bin-width: 0.060
A: (39.0 ± 0.0)%
R: (1.484)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j25: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-39.0 ± 22.5)%
R: (0.674)
σ: (45.1 ± 15.9)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
HLT_j25: (-39.0 ± 22.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (39.0 ± 0.0)%
R: (1.484)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j25: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (-24.7 ± 13.7)%
R: (0.780)
σ: (38.6 ± 9.7)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-24.7 ± 13.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 12.0
Bin-width: 0.300
A: (-25.5 ± 9.6)%
R: (0.774)
σ: (33.3 ± 6.8)%
40 ≤ p_T^avg < 55 GeV
-2.4 ≤ η_left < -2.1
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-25.5 ± 9.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 12.0
Bin-width: 0.600
A: (-1.0 ± 14.2)%
R: (0.990)
σ: (49.1 ± 10.0)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j25: (-1.0 ± 14.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (-5.3 ± 10.5)%
R: (0.949)
σ: (29.7 ± 7.4)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j25: (-5.3 ± 10.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (0.0 ± 21.4)%
R: (1.000)
σ: (42.7 ± 15.1)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
HLT_j25: (0.0 ± 21.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.300
A: (27.0 ± 8.7)%
R: (1.312)
σ: (28.7 ± 6.1)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
HLT_j25: (27.0 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

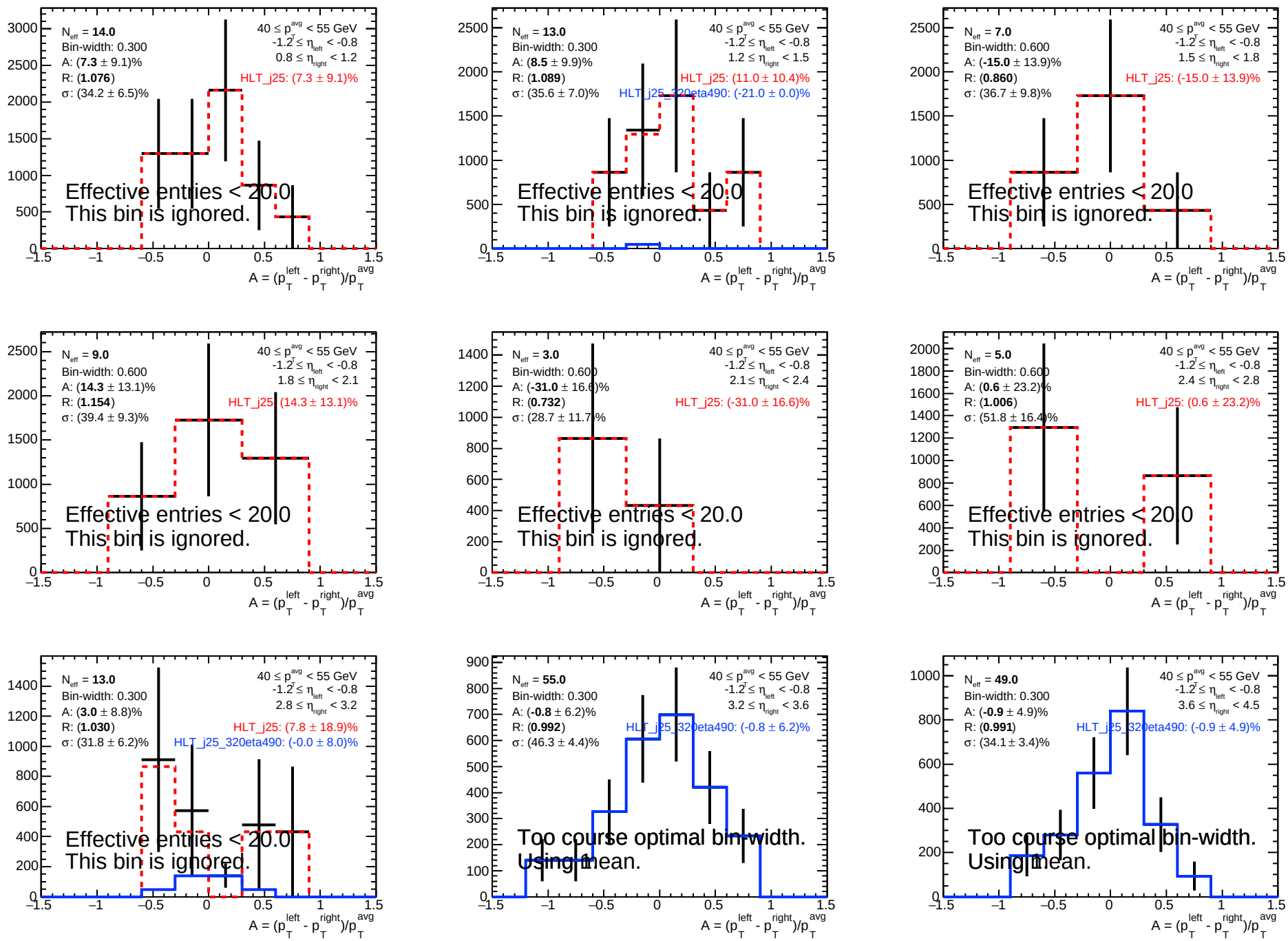

N_eff = 7.0
Bin-width: 0.600
A: (17.6 ± 15.9)%
R: (1.193)
σ: (42.0 ± 11.2)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.0
HLT_j25: (17.6 ± 15.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (24.0 ± 9.2)%
R: (1.273)
σ: (29.1 ± 6.5)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
HLT_j25: (24.0 ± 9.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.300
A: (7.9 ± 10.4)%
R: (1.082)
σ: (34.5 ± 7.4)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.8
HLT_j25: (7.9 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (4.7 ± 7.3)%
R: (1.048)
σ: (19.4 ± 5.2)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
0.8 ≤ η_right < 1.2
HLT_j25: (4.7 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-31.0 ± 28.9)%
R: (0.732)
σ: (50.0 ± 20.4)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
1.2 ≤ η_right < 1.5
HLT_j25: (-31.0 ± 28.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (15.0 ± 25.2)%
R: (1.162)
σ: (56.3 ± 17.8)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
1.5 ≤ η_right < 1.8
HLT_j25: (42.0 ± 8.9)%
HLT_j25_320eta490: (-93.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (3.0 ± 8.5)%
R: (1.030)
σ: (12.0 ± 6.0)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
1.8 ≤ η_right < 2.1
HLT_j25: (-9.0 ± 0.0)%
HLT_j25_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (15.0 ± 21.2)%
R: (1.162)
σ: (30.0 ± 15.0)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j25: (15.0 ± 21.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (45.0 ± 8.5)%
R: (1.581)
σ: (12.0 ± 6.0)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
HLT_j25: (45.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

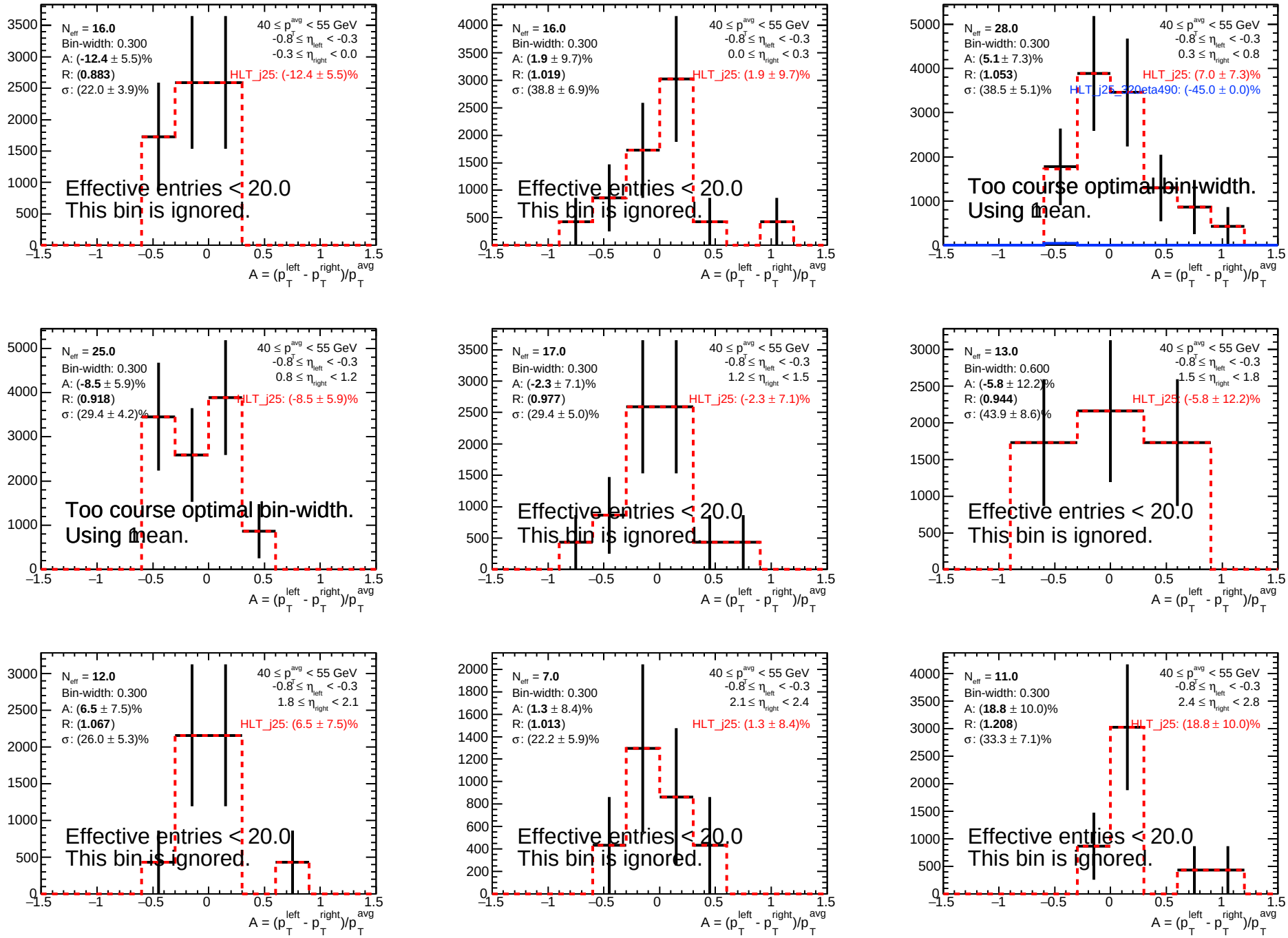

N_eff = 2.0
Bin-width: 0.300
A: (3.0 ± 8.5)%
R: (1.030)
σ: (12.0 ± 6.0)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j25: (-9.0 ± 0.0)%
HLT_j25_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.300
A: (8.1 ± 7.5)%
R: (1.085)
σ: (28.0 ± 5.3)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (8.1 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.300
A: (15.9 ± 9.2)%
R: (1.172)
σ: (34.5 ± 6.5)%
40 ≤ p_T^avg < 55 GeV
-2.1 ≤ η_left < -1.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (15.9 ± 9.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.600
A: (21.7 ± 12.5)%
R: (1.243)
σ: (37.5 ± 8.8)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j25: (25.3 ± 15.7)%
HLT_j25_320eta490: (9.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (1.3 ± 6.7)%
R: (1.013)
σ: (17.8 ± 4.8)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j25: (1.3 ± 6.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 13.0
Bin-width: 0.300
A: (15.9 ± 10.3)%
R: (1.173)
σ: (37.2 ± 7.3)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j25: (15.0 ± 11.1)%
HLT_j25_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (-9.0 ± 12.9)%
R: (0.914)
σ: (36.5 ± 9.1)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j25: (-9.0 ± 12.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (-0.8 ± 11.8)%
R: (0.993)
σ: (33.3 ± 8.3)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j25: (-0.8 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.600
A: (23.7 ± 12.8)%
R: (1.269)
σ: (42.6 ± 9.1)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j25: (23.7 ± 12.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

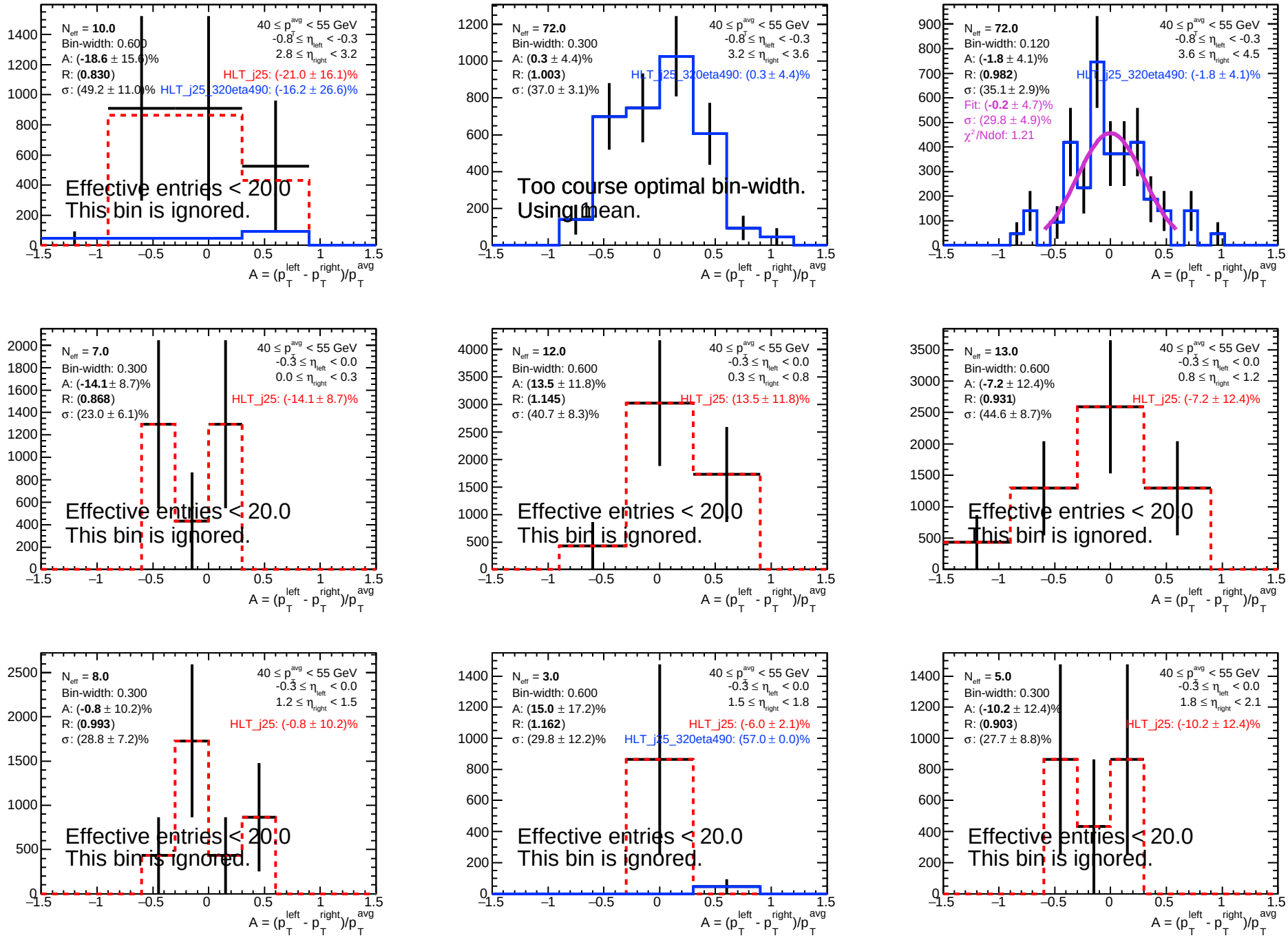

N_eff = 9.0
Bin-width: 0.300
A: (6.3 ± 10.0)%
R: (1.065)
σ: (29.9 ± 7.1)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j25: (8.2 ± 11.0)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (-9.0 ± 4.2)%
R: (0.914)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
HLT_j25: (-9.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-33.0 ± 25.5)%
R: (0.717)
σ: (36.0 ± 18.0)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
HLT_j25: (-33.0 ± 25.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (7.0 ± 18.2)%
R: (1.073)
σ: (31.5 ± 12.9)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j25: (15.0 ± 25.5)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-1.0 ± 26.9)%
R: (0.990)
σ: (46.6 ± 19.0)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j25: (-3.0 ± 0.0)%
HLT_j25_320eta490: (0.0 ± 40.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 27.0
Bin-width: 0.300
A: (-13.2 ± 8.5)%
R: (0.876)
σ: (43.9 ± 6.0)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-13.2 ± 8.5)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 21.0
Bin-width: 0.300
A: (1.3 ± 8.3)%
R: (1.013)
σ: (38.1 ± 5.9)%
40 ≤ p_T^avg < 55 GeV
-1.8 ≤ η_left < -1.5
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (1.3 ± 8.3)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

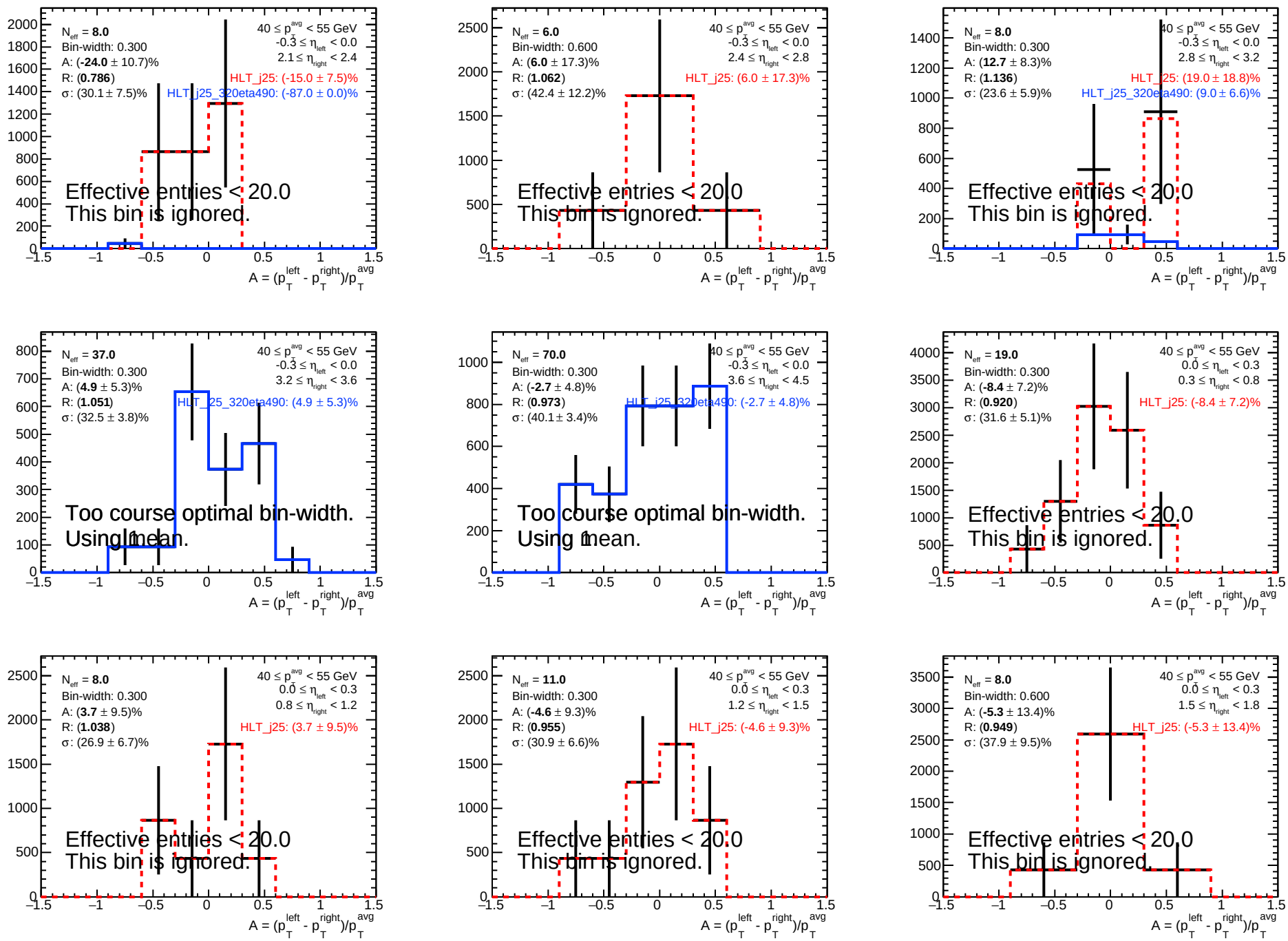

N_eff = 9.0
Bin-width: 0.600
A: (-10.3 ± 17.1)%
R: (0.902)
σ: (51.2 ± 12.1)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
-1.2 ≤ η_right < -0.8
HLT_j25: (-27.9 ± 15.7)%
HLT_j25_320eta490: (51.0 ± 21.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 16.0
Bin-width: 0.300
A: (1.5 ± 10.0)%
R: (1.015)
σ: (40.0 ± 7.1)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
-0.8 ≤ η_right < -0.3
HLT_j25: (1.5 ± 10.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 12.0
Bin-width: 0.300
A: (-9.5 ± 9.6)%
R: (0.909)
σ: (33.2 ± 6.8)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
-0.3 ≤ η_right < 0.0
HLT_j25: (-9.5 ± 9.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (1.5 ± 16.5)%
R: (1.015)
σ: (46.7 ± 11.7)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
0.0 ≤ η_right < 0.3
HLT_j25: (1.5 ± 16.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 17.0
Bin-width: 0.300
A: (-4.8 ± 8.8)%
R: (0.953)
σ: (36.3 ± 6.2)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
0.3 ≤ η_right < 0.8
HLT_j25: (-4.8 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.600
A: (14.0 ± 15.1)%
R: (1.151)
σ: (36.9 ± 10.6)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
0.8 ≤ η_right < 1.2
HLT_j25: (14.0 ± 15.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.600
A: (-15.0 ± 18.5)%
R: (0.860)
σ: (45.4 ± 13.1)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
1.2 ≤ η_right < 1.5
HLT_j25: (-15.0 ± 18.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (24.0 ± 11.5)%
R: (1.273)
σ: (23.0 ± 8.1)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
1.5 ≤ η_right < 1.8
HLT_j25: (24.0 ± 11.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-13.5 ± 26.5)%
R: (0.874)
σ: (53.1 ± 18.8)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
1.8 ≤ η_right < 2.1
HLT_j25: (-13.5 ± 26.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

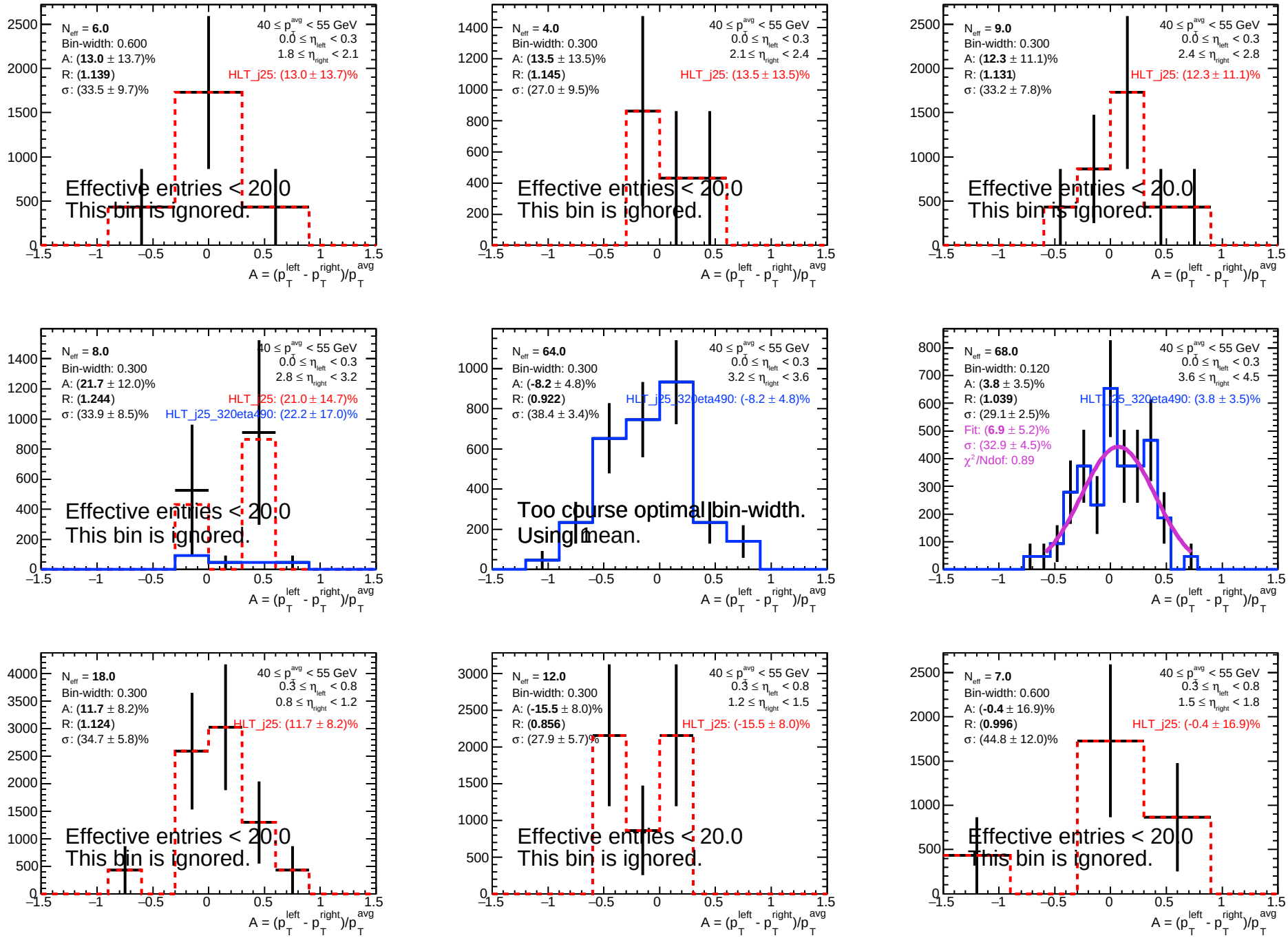

N_eff = 4.0
Bin-width: 0.300
A: (-22.5 ± 9.3)%
R: (0.798)
σ: (18.7 ± 6.6)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
HLT_j25: (-22.5 ± 9.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-1.0 ± 11.0)%
R: (0.990)
σ: (27.0 ± 7.8)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
HLT_j25: (-1.0 ± 11.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (-3.0 ± 10.6)%
R: (0.970)
σ: (21.2 ± 7.5)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j25: (7.0 ± 8.2)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 25.0
Bin-width: 0.300
A: (-2.0 ± 7.5)%
R: (0.980)
σ: (37.4 ± 5.3)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-2.0 ± 7.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 30.0
Bin-width: 0.300
A: (-0.0 ± 7.1)%
R: (1.000)
σ: (38.8 ± 5.0)%
40 ≤ p_T^avg < 55 GeV
-1.5 ≤ η_left < -1.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-0.0 ± 7.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 9.0
Bin-width: 0.300
A: (-6.3 ± 8.0)%
R: (0.939)
σ: (23.9 ± 5.6)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j25: (-9.8 ± 8.2)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-9.0 ± 7.4)%
R: (0.914)
σ: (32.3 ± 5.2)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j25: (-7.0 ± 7.5)%
HLT_j25_320eta490: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (0.2 ± 8.8)%
R: (1.002)
σ: (36.4 ± 6.2)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j25: (0.2 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (1.1 ± 6.7)%
R: (1.011)
σ: (29.3 ± 4.7)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j25: (-3.4 ± 6.7)%
HLT_j25_320eta490: (39.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

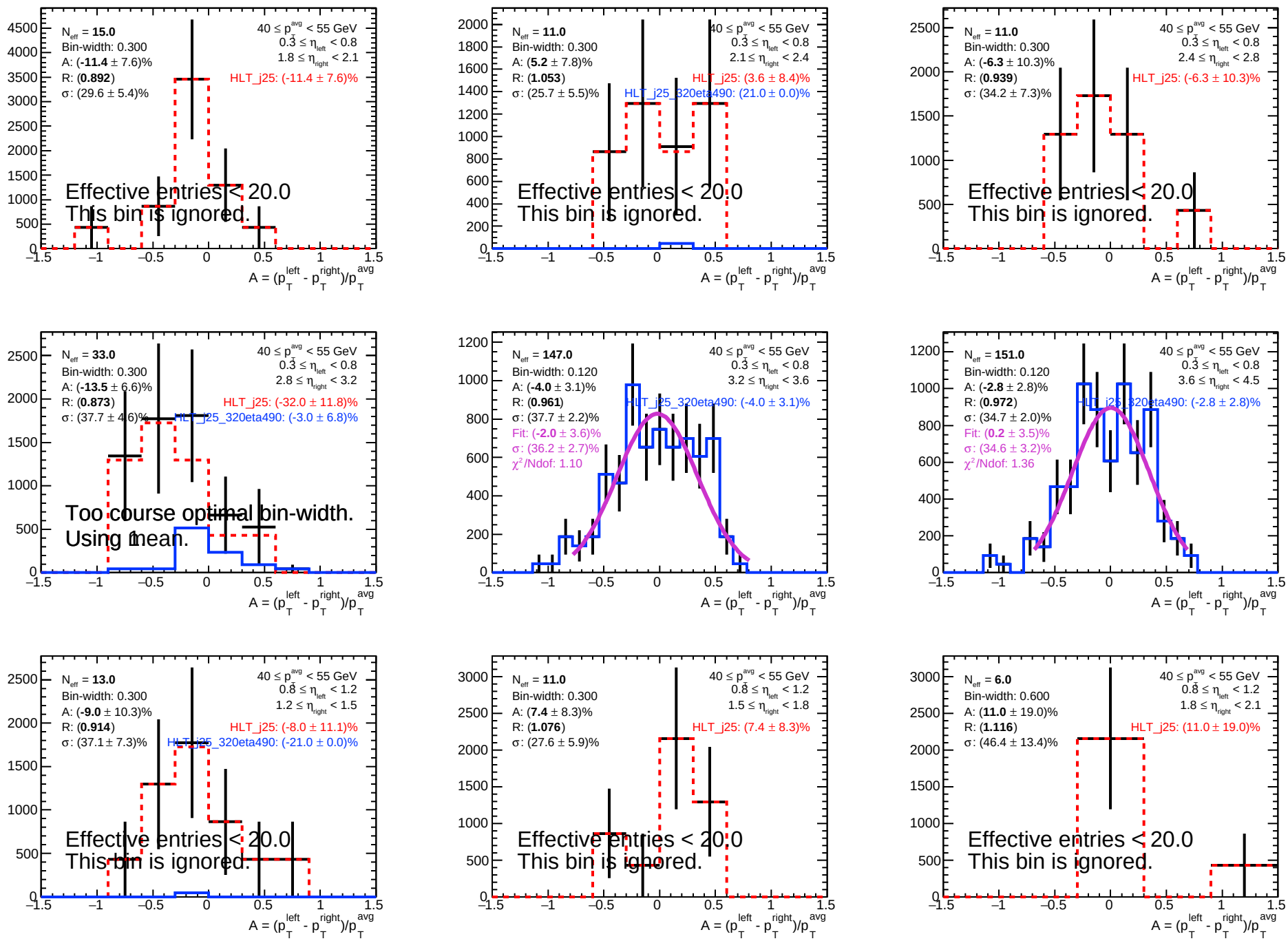

N_eff = 14.0
Bin-width: 0.300
A: (7.3 ± 9.1)%
R: (1.076)
σ: (34.2 ± 6.5)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
HLT_j25: (7.3 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (8.5 ± 9.9)%
R: (1.089)
σ: (35.6 ± 7.0)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j25: (11.0 ± 10.4)%
HLT_j25_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-15.0 ± 13.9)%
R: (0.860)
σ: (36.7 ± 9.8)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j25: (-15.0 ± 13.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (14.3 ± 13.1)%
R: (1.154)
σ: (39.4 ± 9.3)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j25: (14.3 ± 13.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (-31.0 ± 16.6)%
R: (0.732)
σ: (28.7 ± 11.7)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j25: (-31.0 ± 16.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (0.6 ± 23.2)%
R: (1.006)
σ: (51.8 ± 16.4)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
HLT_j25: (0.6 ± 23.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (3.0 ± 8.8)%
R: (1.030)
σ: (31.8 ± 6.2)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j25: (7.8 ± 18.9)%
HLT_j25_320eta490: (-0.0 ± 8.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 55.0
Bin-width: 0.300
A: (-0.8 ± 6.2)%
R: (0.992)
σ: (46.3 ± 4.4)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-0.8 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 49.0
Bin-width: 0.300
A: (-0.9 ± 4.9)%
R: (0.991)
σ: (34.1 ± 3.4)%
40 ≤ p_T^avg < 55 GeV
-1.2 ≤ η_left < -0.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-0.9 ± 4.9)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

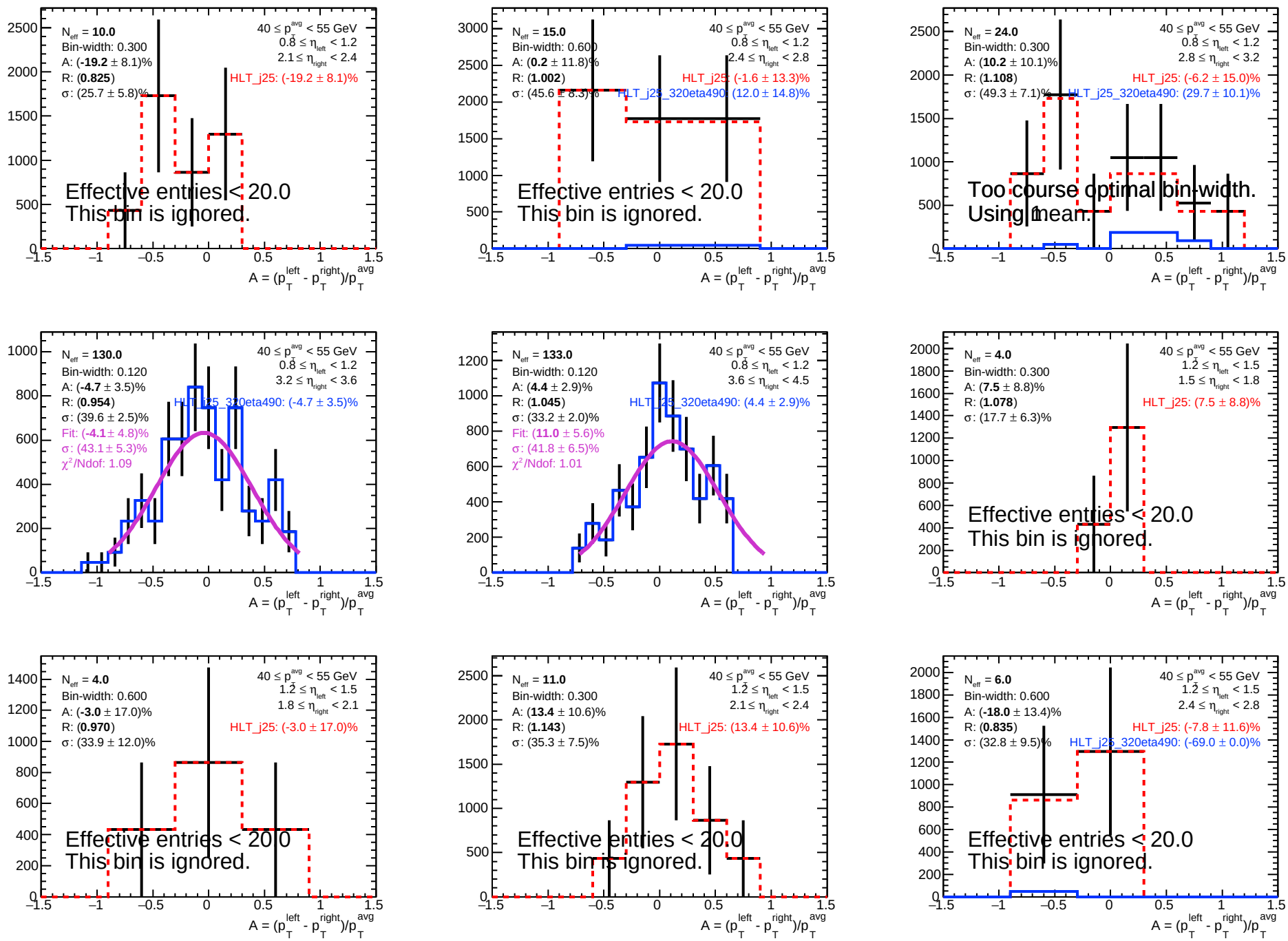

N_eff = 16.0
Bin-width: 0.300
A: (-12.4 ± 5.5)%
R: (0.883)
σ: (22.0 ± 3.9)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j25: (-12.4 ± 5.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (1.9 ± 9.7)%
R: (1.019)
σ: (38.8 ± 6.9)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
0.0 ≤ η_right < 0.3
HLT_j25: (1.9 ± 9.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 28.0
Bin-width: 0.300
A: (5.1 ± 7.3)%
R: (1.053)
σ: (38.5 ± 5.1)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
0.3 ≤ η_right < 0.8
HLT_j25: (7.0 ± 7.3)%
HLT_j25_320eta490: (-45.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 25.0
Bin-width: 0.300
A: (-8.5 ± 5.9)%
R: (0.918)
σ: (29.4 ± 4.2)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
0.8 ≤ η_right < 1.2
HLT_j25: (-8.5 ± 5.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 17.0
Bin-width: 0.300
A: (-2.3 ± 7.1)%
R: (0.977)
σ: (29.4 ± 5.0)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
1.2 ≤ η_right < 1.5
HLT_j25: (-2.3 ± 7.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (-5.8 ± 12.2)%
R: (0.944)
σ: (43.9 ± 8.6)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
1.5 ≤ η_right < 1.8
HLT_j25: (-5.8 ± 12.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (6.5 ± 7.5)%
R: (1.067)
σ: (26.0 ± 5.3)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
1.8 ≤ η_right < 2.1
HLT_j25: (6.5 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (1.3 ± 8.4)%
R: (1.013)
σ: (22.2 ± 5.9)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
2.1 ≤ η_right < 2.4
HLT_j25: (1.3 ± 8.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (18.8 ± 10.0)%
R: (1.208)
σ: (33.3 ± 7.1)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
2.4 ≤ η_right < 2.8
HLT_j25: (18.8 ± 10.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

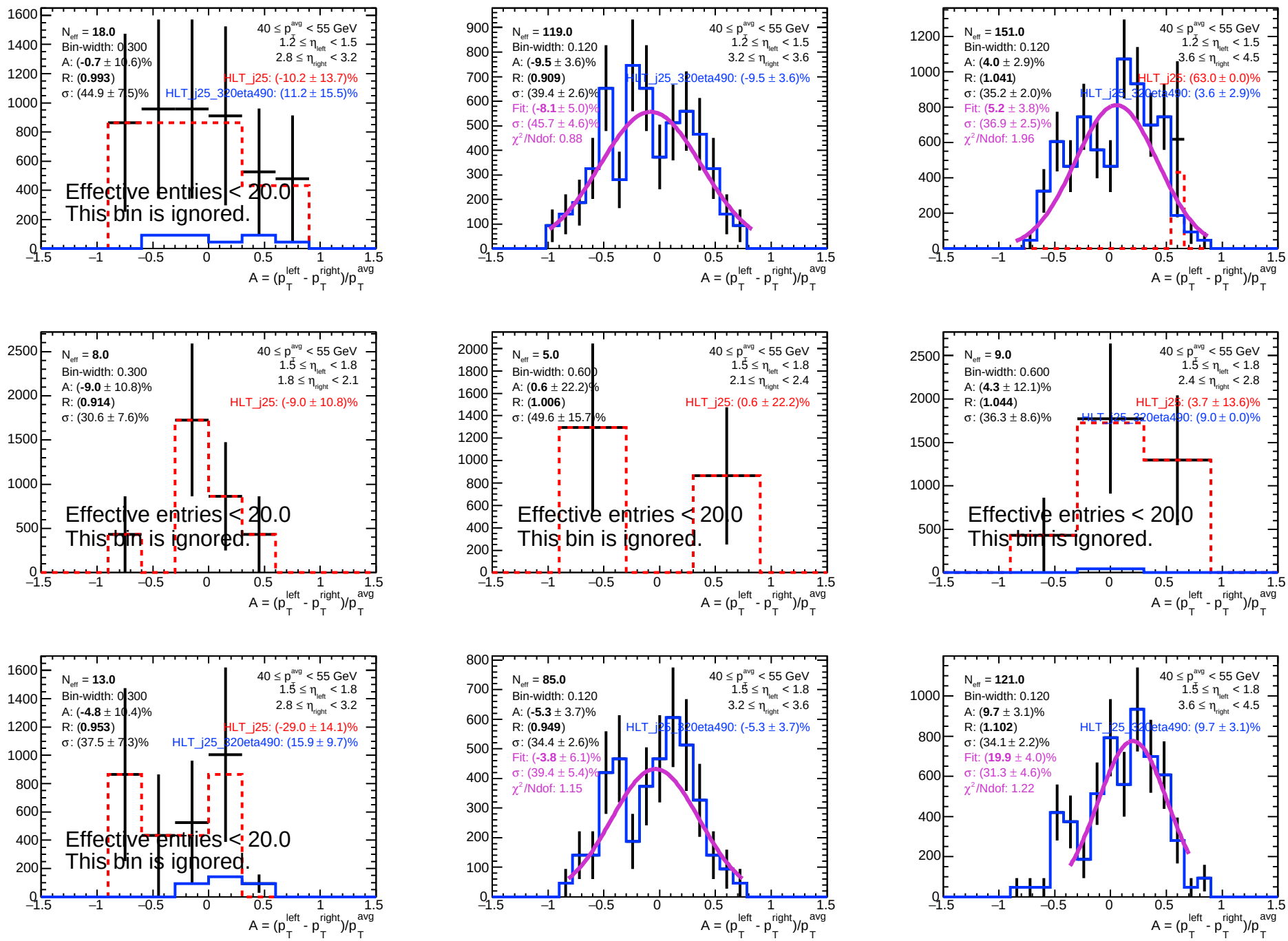

N_eff = 10.0
Bin-width: 0.600
A: (-18.6 ± 15.6)%
R: (0.830)
σ: (49.2 ± 11.0)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
2.8 ≤ η_right < 3.2
HLT_j25: (-21.0 ± 16.1)%
HLT_j25_320eta490: (-16.2 ± 26.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 72.0
Bin-width: 0.300
A: (0.3 ± 4.4)%
R: (1.003)
σ: (37.0 ± 3.1)%
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (0.3 ± 4.4)%
Too course optimal bin-width.
Using mean.
N_eff = 72.0
Bin-width: 0.120
A: (-1.8 ± 4.1)%
R: (0.982)
σ: (35.1 ± 2.9)%
Fit: (-0.2 ± 4.7)%
σ: (29.8 ± 4.9)%
χ²/Ndof: 1.21
40 ≤ p_T^avg < 55 GeV
-0.8 ≤ η_left < -0.3
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-1.8 ± 4.1)%
N_eff = 7.0
Bin-width: 0.300
A: (-14.1 ± 8.7)%
R: (0.868)
σ: (23.0 ± 6.1)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
HLT_j25: (-14.1 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (13.5 ± 11.8)%
R: (1.145)
σ: (40.7 ± 8.3)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
HLT_j25: (13.5 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.600
A: (-7.2 ± 12.4)%
R: (0.931)
σ: (44.6 ± 8.7)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
HLT_j25: (-7.2 ± 12.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (-0.8 ± 10.2)%
R: (0.993)
σ: (28.8 ± 7.2)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j25: (-0.8 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (15.0 ± 17.2)%
R: (1.162)
σ: (29.8 ± 12.2)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
HLT_j25: (-6.0 ± 2.1)%
HLT_j25_320eta490: (57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (-10.2 ± 12.4)%
R: (0.903)
σ: (27.7 ± 8.8)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
HLT_j25: (-10.2 ± 12.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

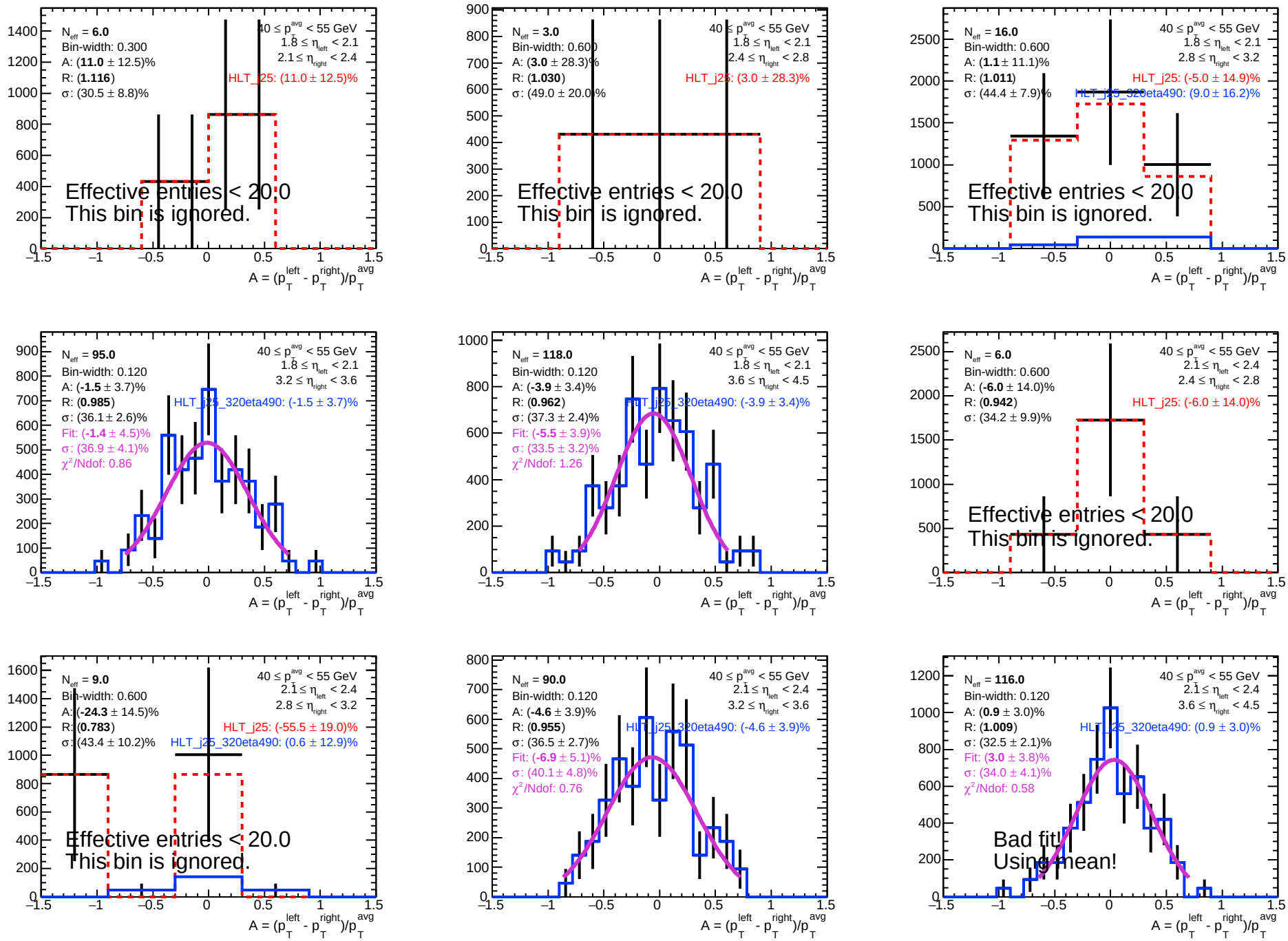

N_eff = 8.0
Bin-width: 0.300
A: (-24.0 ± 10.7)%
R: (0.786)
σ: (30.1 ± 7.5)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
2.1 ≤ η_right < 2.4
HLT_j25: (-15.0 ± 7.5)%
HLT_j25_320eta490: (-87.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.600
A: (6.0 ± 17.3)%
R: (1.062)
σ: (42.4 ± 12.2)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
2.4 ≤ η_right < 2.8
HLT_j25: (6.0 ± 17.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (12.7 ± 8.3)%
R: (1.136)
σ: (23.6 ± 5.9)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
2.8 ≤ η_right < 3.2
HLT_j25: (19.0 ± 18.8)%
HLT_j25_320eta490: (9.0 ± 6.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 37.0
Bin-width: 0.300
A: (4.9 ± 5.3)%
R: (1.051)
σ: (32.5 ± 3.8)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (4.9 ± 5.3)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 70.0
Bin-width: 0.300
A: (-2.7 ± 4.8)%
R: (0.973)
σ: (40.1 ± 3.4)%
40 ≤ p_T^avg < 55 GeV
-0.3 ≤ η_left < 0.0
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-2.7 ± 4.8)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 19.0
Bin-width: 0.300
A: (-8.4 ± 7.2)%
R: (0.920)
σ: (31.6 ± 5.1)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
0.3 ≤ η_right < 0.8
HLT_j25: (-8.4 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (3.7 ± 9.5)%
R: (1.038)
σ: (26.9 ± 6.7)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
0.8 ≤ η_right < 1.2
HLT_j25: (3.7 ± 9.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.300
A: (-4.6 ± 9.3)%
R: (0.955)
σ: (30.9 ± 6.6)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
1.2 ≤ η_right < 1.5
HLT_j25: (-4.6 ± 9.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (-5.3 ± 13.4)%
R: (0.949)
σ: (37.9 ± 9.5)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
1.5 ≤ η_right < 1.8
HLT_j25: (-5.3 ± 13.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

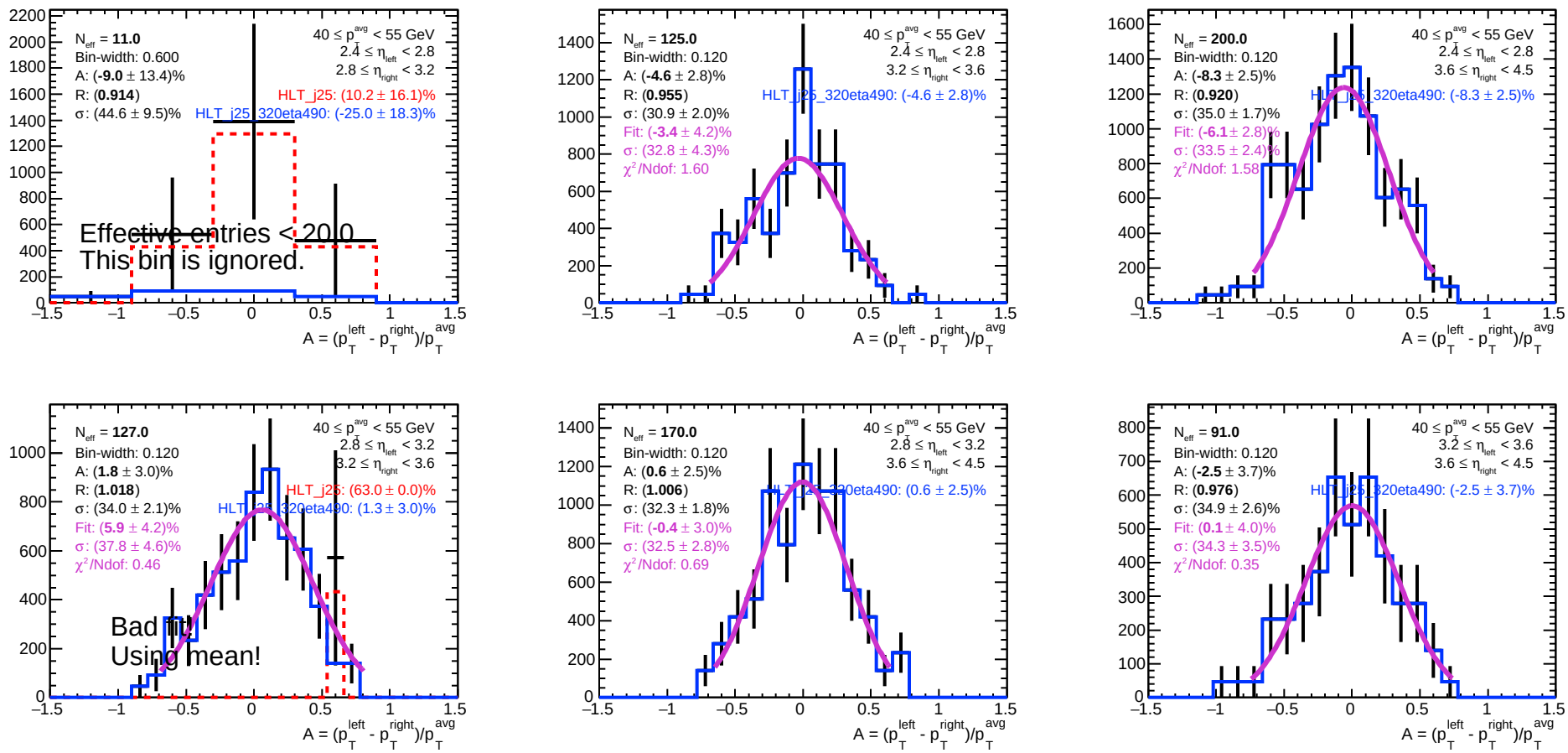

N_eff = 6.0
Bin-width: 0.600
A: (13.0 ± 13.7)%
R: (1.139)
σ: (33.5 ± 9.7)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j25: (13.0 ± 13.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (13.5 ± 13.5)%
R: (1.145)
σ: (27.0 ± 9.5)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j25: (13.5 ± 13.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (12.3 ± 11.1)%
R: (1.131)
σ: (33.2 ± 7.8)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j25: (12.3 ± 11.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (21.7 ± 12.0)%
R: (1.244)
σ: (33.9 ± 8.5)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j25: (21.0 ± 14.7)%
HLT_j25_320eta490: (22.2 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 64.0
Bin-width: 0.300
A: (-8.2 ± 4.8)%
R: (0.922)
σ: (38.4 ± 3.4)%
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-8.2 ± 4.8)%
Too course optimal bin-width.
Using mean.
N_eff = 68.0
Bin-width: 0.120
A: (3.8 ± 3.5)%
R: (1.039)
σ: (29.1 ± 2.5)%
Fit: (6.9 ± 5.2)%
σ: (32.9 ± 4.5)%
χ²/Ndof: 0.89
40 ≤ p_T^avg < 55 GeV
0.0 ≤ η_left < 0.3
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (3.8 ± 3.5)%
N_eff = 18.0
Bin-width: 0.300
A: (11.7 ± 8.2)%
R: (1.124)
σ: (34.7 ± 5.8)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j25: (11.7 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (-15.5 ± 8.0)%
R: (0.856)
σ: (27.9 ± 5.7)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j25: (-15.5 ± 8.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-0.4 ± 16.9)%
R: (0.996)
σ: (44.8 ± 12.0)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j25: (-0.4 ± 16.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

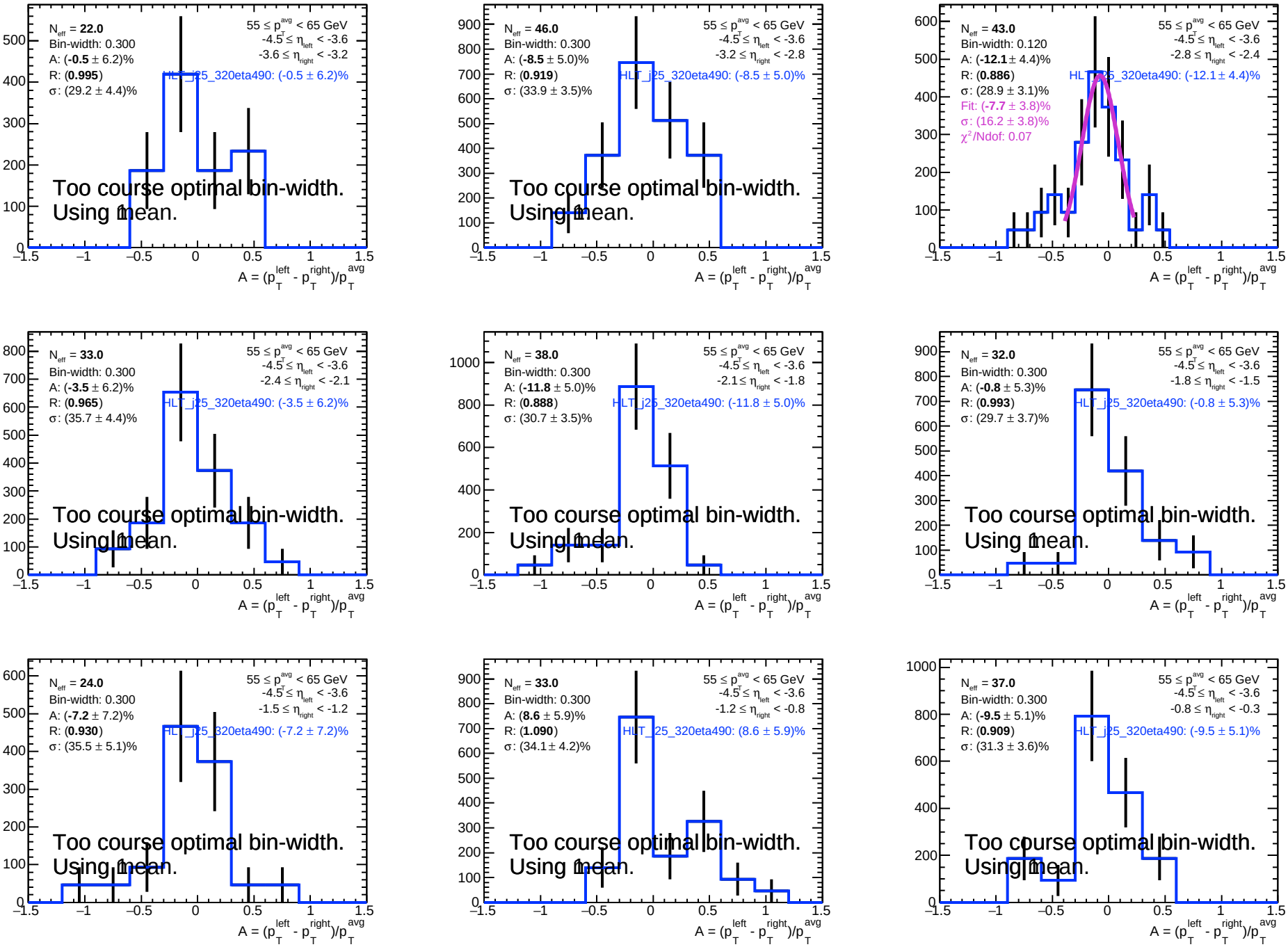

N_eff = 15.0
Bin-width: 0.300
A: (-11.4 ± 7.6)%
R: (0.892)
σ: (29.6 ± 5.4)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j25: (-11.4 ± 7.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (5.2 ± 7.8)%
R: (1.053)
σ: (25.7 ± 5.5)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j25: (3.6 ± 8.4)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-6.3 ± 10.3)%
R: (0.939)
σ: (34.2 ± 7.3)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j25: (-6.3 ± 10.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 33.0
Bin-width: 0.300
A: (-13.5 ± 6.6)%
R: (0.873)
σ: (37.7 ± 4.6)%
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j25: (-32.0 ± 11.8)%
HLT_j25_320eta490: (-3.0 ± 6.8)%
Too course optimal bin-width.
Using mean.
N_eff = 147.0
Bin-width: 0.120
A: (-4.0 ± 3.1)%
R: (0.961)
σ: (37.7 ± 2.2)%
Fit: (-2.0 ± 3.6)%
σ: (36.2 ± 2.7)%
χ²/Ndof: 1.10
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-4.0 ± 3.1)%
N_eff = 151.0
Bin-width: 0.120
A: (-2.8 ± 2.8)%
R: (0.972)
σ: (34.7 ± 2.0)%
Fit: (0.2 ± 3.5)%
σ: (34.6 ± 3.2)%
χ²/Ndof: 1.36
40 ≤ p_T^avg < 55 GeV
0.3 ≤ η_left < 0.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-2.8 ± 2.8)%
N_eff = 13.0
Bin-width: 0.300
A: (-9.0 ± 10.3)%
R: (0.914)
σ: (37.1 ± 7.3)%
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j25: (-8.0 ± 11.1)%
HLT_j25_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (7.4 ± 8.3)%
R: (1.076)
σ: (27.6 ± 5.9)%
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j25: (7.4 ± 8.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (11.0 ± 19.0)%
R: (1.116)
σ: (46.4 ± 13.4)%
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j25: (11.0 ± 19.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

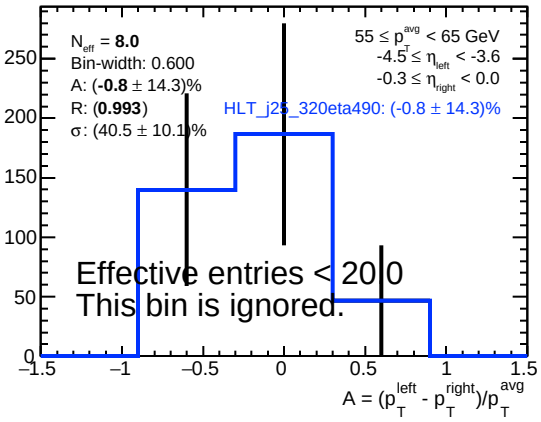

N_eff = 10.0
Bin-width: 0.300
A: (-19.2 ± 8.1)%
R: (0.825)
σ: (25.7 ± 5.8)%
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j25: (-19.2 ± 8.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.600
A: (0.2 ± 11.8)%
R: (1.002)
σ: (45.6 ± 8.3)%
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j25: (-1.6 ± 13.3)%
HLT_j25_320eta490: (12.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 24.0
Bin-width: 0.300
A: (10.2 ± 10.1)%
R: (1.108)
σ: (49.3 ± 7.1)%
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j25: (-6.2 ± 15.0)%
HLT_j25_320eta490: (29.7 ± 10.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 130.0
Bin-width: 0.120
A: (-4.7 ± 3.5)%
R: (0.954)
σ: (39.6 ± 2.5)%
Fit: (-4.1 ± 4.8)%
σ: (43.1 ± 5.3)%
χ²/Ndof: 1.09
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-4.7 ± 3.5)%
N_eff = 133.0
Bin-width: 0.120
A: (4.4 ± 2.9)%
R: (1.045)
σ: (33.2 ± 2.0)%
Fit: (11.0 ± 5.6)%
σ: (41.8 ± 6.5)%
χ²/Ndof: 1.01
40 ≤ p_T^avg < 55 GeV
0.8 ≤ η_left < 1.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (4.4 ± 2.9)%
N_eff = 4.0
Bin-width: 0.300
A: (7.5 ± 8.8)%
R: (1.078)
σ: (17.7 ± 6.3)%
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j25: (7.5 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-3.0 ± 17.0)%
R: (0.970)
σ: (33.9 ± 12.0)%
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j25: (-3.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (13.4 ± 10.6)%
R: (1.143)
σ: (35.3 ± 7.5)%
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j25: (13.4 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (-18.0 ± 13.4)%
R: (0.835)
σ: (32.8 ± 9.5)%
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j25: (-7.8 ± 11.6)%
HLT_j25_320eta490: (-69.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

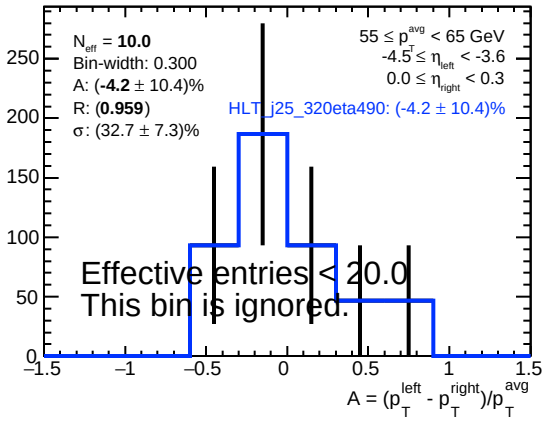

N_eff = 18.0
Bin-width: 0.300
A: (-0.7 ± 10.6)%
R: (0.993)
σ: (44.9 ± 7.5)%
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j25: (-10.2 ± 13.7)%
HLT_j25_320eta490: (11.2 ± 15.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 119.0
Bin-width: 0.120
A: (-9.5 ± 3.6)%
R: (0.909)
σ: (39.4 ± 2.6)%
Fit: (-8.1 ± 5.0)%
σ: (45.7 ± 4.6)%
χ²/Ndof: 0.88
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-9.5 ± 3.6)%
N_eff = 151.0
Bin-width: 0.120
A: (4.0 ± 2.9)%
R: (1.041)
σ: (35.2 ± 2.0)%
Fit: (5.2 ± 3.8)%
σ: (36.9 ± 2.5)%
χ²/Ndof: 1.96
40 ≤ p_T^avg < 55 GeV
1.2 ≤ η_left < 1.5
3.6 ≤ η_right < 4.5
HLT_j25: (63.0 ± 0.0)%
HLT_j25_320eta490: (3.6 ± 2.9)%
N_eff = 8.0
Bin-width: 0.300
A: (-9.0 ± 10.8)%
R: (0.914)
σ: (30.6 ± 7.6)%
40 ≤ p_T^avg < 55 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j25: (-9.0 ± 10.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (0.6 ± 22.2)%
R: (1.006)
σ: (49.6 ± 15.7)%
40 ≤ p_T^avg < 55 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j25: (0.6 ± 22.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (4.3 ± 12.1)%
R: (1.044)
σ: (36.3 ± 8.6)%
40 ≤ p_T^avg < 55 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j25: (3.7 ± 13.6)%
HLT_j25_320eta490: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-4.8 ± 10.4)%
R: (0.953)
σ: (37.5 ± 7.3)%
40 ≤ p_T^avg < 55 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j25: (-29.0 ± 14.1)%
HLT_j25_320eta490: (15.9 ± 9.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 85.0
Bin-width: 0.120
A: (-5.3 ± 3.7)%
R: (0.949)
σ: (34.4 ± 2.6)%
Fit: (-3.8 ± 6.1)%
σ: (39.4 ± 5.4)%
χ²/Ndof: 1.15
40 ≤ p_T^avg < 55 GeV
1.5 ≤ η_left < 1.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-5.3 ± 3.7)%
N_eff = 121.0
Bin-width: 0.120
A: (9.7 ± 3.1)%
R: (1.102)
σ: (34.1 ± 2.2)%
Fit: (19.9 ± 4.0)%
σ: (31.3 ± 4.6)%
χ²/Ndof: 1.22
40 ≤ p_T^avg < 55 GeV
1.5 ≤ η_left < 1.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (9.7 ± 3.1)%
A = (p_T^left - p_T^right)/p_T^avg

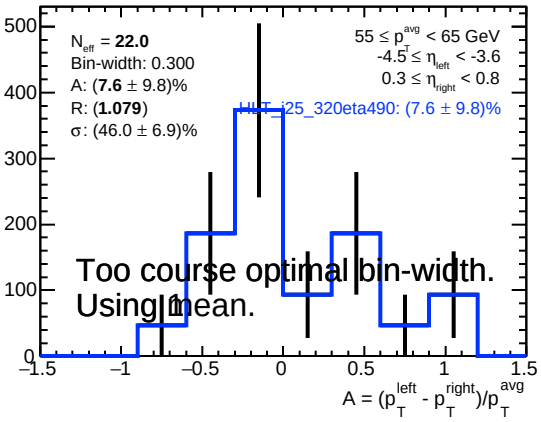

N_eff = 6.0
Bin-width: 0.300
A: (11.0 ± 12.5)%
R: (1.116)
σ: (30.5 ± 8.8)%
40 ≤ p_T^avg < 55 GeV
1.8 ≤ η_left < 2.1
2.1 ≤ η_right < 2.4
HLT_j25: (11.0 ± 12.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (3.0 ± 28.3)%
R: (1.030)
σ: (49.0 ± 20.0)%
40 ≤ p_T^avg < 55 GeV
1.8 ≤ η_left < 2.1
2.4 ≤ η_right < 2.8
HLT_j25: (3.0 ± 28.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.600
A: (1.1 ± 11.1)%
R: (1.011)
σ: (44.4 ± 7.9)%
40 ≤ p_T^avg < 55 GeV
1.8 ≤ η_left < 2.1
2.8 ≤ η_right < 3.2
HLT_j25: (-5.0 ± 14.9)%
HLT_j25_320eta490: (9.0 ± 16.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 95.0
Bin-width: 0.120
A: (-1.5 ± 3.7)%
R: (0.985)
σ: (36.1 ± 2.6)%
Fit: (-1.4 ± 4.5)%
σ: (36.9 ± 4.1)%
χ²/Ndof: 0.86
40 ≤ p_T^avg < 55 GeV
1.8 ≤ η_left < 2.1
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-1.5 ± 3.7)%
N_eff = 118.0
Bin-width: 0.120
A: (-3.9 ± 3.4)%
R: (0.962)
σ: (37.3 ± 2.4)%
Fit: (-5.5 ± 3.9)%
σ: (33.5 ± 3.2)%
χ²/Ndof: 1.26
40 ≤ p_T^avg < 55 GeV
1.8 ≤ η_left < 2.1
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-3.9 ± 3.4)%
N_eff = 6.0
Bin-width: 0.600
A: (-6.0 ± 14.0)%
R: (0.942)
σ: (34.2 ± 9.9)%
40 ≤ p_T^avg < 55 GeV
2.1 ≤ η_left < 2.4
2.4 ≤ η_right < 2.8
HLT_j25: (-6.0 ± 14.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (-24.3 ± 14.5)%
R: (0.783)
σ: (43.4 ± 10.2)%
40 ≤ p_T^avg < 55 GeV
2.1 ≤ η_left < 2.4
2.8 ≤ η_right < 3.2
HLT_j25: (-55.5 ± 19.0)%
HLT_j25_320eta490: (0.6 ± 12.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 90.0
Bin-width: 0.120
A: (-4.6 ± 3.9)%
R: (0.955)
σ: (36.5 ± 2.7)%
Fit: (-6.9 ± 5.1)%
σ: (40.1 ± 4.8)%
χ²/Ndof: 0.76
40 ≤ p_T^avg < 55 GeV
2.1 ≤ η_left < 2.4
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-4.6 ± 3.9)%
N_eff = 116.0
Bin-width: 0.120
A: (0.9 ± 3.0)%
R: (1.009)
σ: (32.5 ± 2.1)%
Fit: (3.0 ± 3.8)%
σ: (34.0 ± 4.1)%
χ²/Ndof: 0.58
40 ≤ p_T^avg < 55 GeV
2.1 ≤ η_left < 2.4
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (0.9 ± 3.0)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

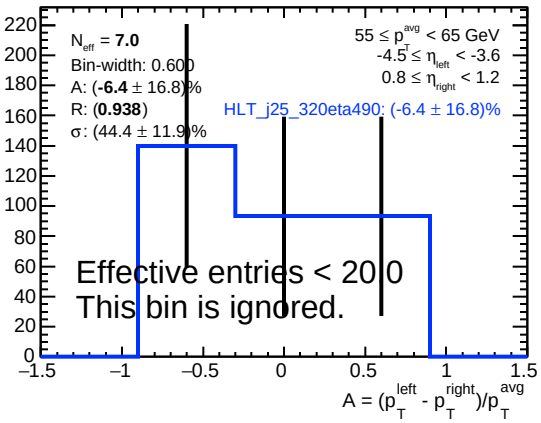

N_eff = 11.0
Bin-width: 0.600
A: (-9.0 ± 13.4)%
R: (0.914)
σ: (44.6 ± 9.5)%
40 ≤ p_T^avg < 55 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j25: (10.2 ± 16.1)%
HLT_j25_320eta490: (-25.0 ± 18.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 125.0
Bin-width: 0.120
A: (-4.6 ± 2.8)%
R: (0.955)
σ: (30.9 ± 2.0)%
Fit: (-3.4 ± 4.2)%
σ: (32.8 ± 4.3)%
χ²/Ndof: 1.60
40 ≤ p_T^avg < 55 GeV
2.4 ≤ η_left < 2.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-4.6 ± 2.8)%
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 200.0
Bin-width: 0.120
A: (-8.3 ± 2.5)%
R: (0.920)
σ: (35.0 ± 1.7)%
Fit: (-6.1 ± 2.8)%
σ: (33.5 ± 2.4)%
χ²/Ndof: 1.58
40 ≤ p_T^avg < 55 GeV
2.4 ≤ η_left < 2.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-8.3 ± 2.5)%
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 127.0
Bin-width: 0.120
A: (1.8 ± 3.0)%
R: (1.018)
σ: (34.0 ± 2.1)%
Fit: (5.9 ± 4.2)%
σ: (37.8 ± 4.6)%
χ²/Ndof: 0.46
40 ≤ p_T^avg < 55 GeV
2.8 ≤ η_left < 3.2
3.2 ≤ η_right < 3.6
HLT_j25: (63.0 ± 0.0)%
HLT_j25_320eta490: (1.3 ± 3.0)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 170.0
Bin-width: 0.120
A: (0.6 ± 2.5)%
R: (1.006)
σ: (32.3 ± 1.8)%
Fit: (-0.4 ± 3.0)%
σ: (32.5 ± 2.8)%
χ²/Ndof: 0.69
40 ≤ p_T^avg < 55 GeV
2.8 ≤ η_left < 3.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (0.6 ± 2.5)%
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 91.0
Bin-width: 0.120
A: (-2.5 ± 3.7)%
R: (0.976)
σ: (34.9 ± 2.6)%
Fit: (0.1 ± 4.0)%
σ: (34.3 ± 3.5)%
χ²/Ndof: 0.35
40 ≤ p_T^avg < 55 GeV
3.2 ≤ η_left < 3.6
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-2.5 ± 3.7)%
A = (p_T^left - p_T^right)/p_T^avg

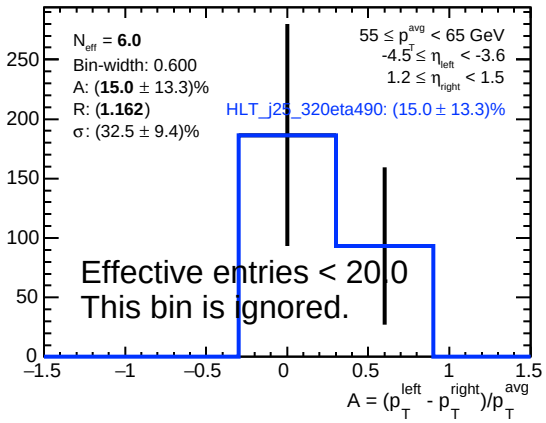

N_eff = 22.0
Bin-width: 0.300
A: (-0.5 ± 6.2)%
R: (0.995)
σ: (29.2 ± 4.4)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-3.6 ≤ η_right < -3.2
HLT_j25_320eta490: (-0.5 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 46.0
Bin-width: 0.300
A: (-8.5 ± 5.0)%
R: (0.919)
σ: (33.9 ± 3.5)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-3.2 ≤ η_right < -2.8
HLT_j25_320eta490: (-8.5 ± 5.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 43.0
Bin-width: 0.120
A: (-12.1 ± 4.4)%
R: (0.886)
σ: (28.9 ± 3.1)%
Fit: (-7.7 ± 3.8)%
σ: (16.2 ± 3.8)%
χ²/Ndof: 0.07
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-2.8 ≤ η_right < -2.4
HLT_j25_320eta490: (-12.1 ± 4.4)%
N_eff = 33.0
Bin-width: 0.300
A: (-3.5 ± 6.2)%
R: (0.965)
σ: (35.7 ± 4.4)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-2.4 ≤ η_right < -2.1
HLT_j25_320eta490: (-3.5 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 38.0
Bin-width: 0.300
A: (-11.8 ± 5.0)%
R: (0.888)
σ: (30.7 ± 3.5)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (-11.8 ± 5.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 32.0
Bin-width: 0.300
A: (-0.8 ± 5.3)%
R: (0.993)
σ: (29.7 ± 3.7)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-1.8 ≤ η_right < -1.5
HLT_j25_320eta490: (-0.8 ± 5.3)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 24.0
Bin-width: 0.300
A: (-7.2 ± 7.2)%
R: (0.930)
σ: (35.5 ± 5.1)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-1.5 ≤ η_right < -1.2
HLT_j25_320eta490: (-7.2 ± 7.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 33.0
Bin-width: 0.300
A: (8.6 ± 5.9)%
R: (1.090)
σ: (34.1 ± 4.2)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-1.2 ≤ η_right < -0.8
HLT_j25_320eta490: (8.6 ± 5.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 37.0
Bin-width: 0.300
A: (-9.5 ± 5.1)%
R: (0.909)
σ: (31.3 ± 3.6)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
-0.8 ≤ η_right < -0.3
HLT_j25_320eta490: (-9.5 ± 5.1)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

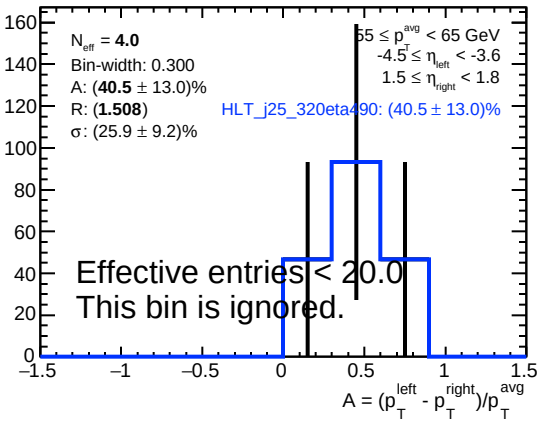

N_{eff} = **8.0**
Bin-width: 0.600
A: (**-0.8** ± 14.3)%
R: (**0.993**)
σ: (40.5 ± 10.1)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
-0.3 ≤ η_{right} < 0.0
HLT_j25_320eta490: (-0.8 ± 14.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

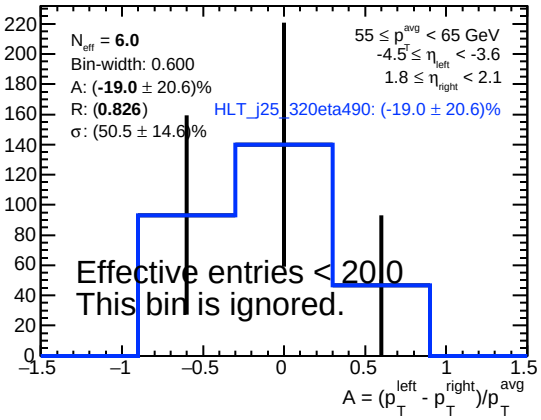

N_{eff} = **10.0**
Bin-width: 0.300
A: (**-4.2** ± 10.4)%
R: (**0.959**)
σ: (32.7 ± 7.3)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
0.0 ≤ η_{right} < 0.3
HLT_j25_320eta490: (-4.2 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

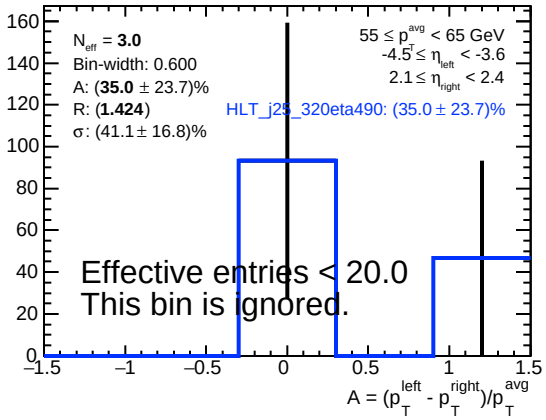

N_{eff} = **22.0**
Bin-width: 0.300
A: (**7.6** ± 9.8)%
R: (**1.079**)
σ: (46.0 ± 6.9)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
0.3 ≤ η_{right} < 0.8
HLT_j25_320eta490: (7.6 ± 9.8)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

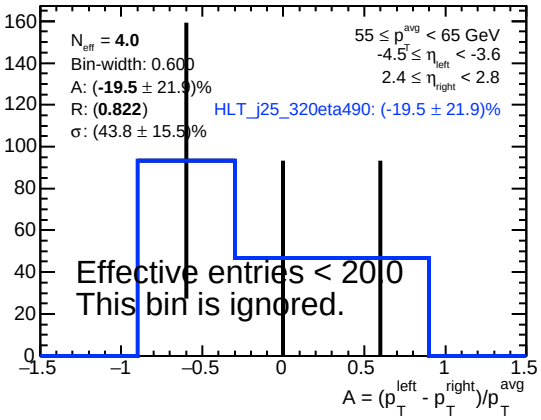

N_{eff} = **7.0**
Bin-width: 0.600
A: (**-6.4** ± 16.8)%
R: (**0.938**)
σ: (44.4 ± 11.9)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
0.8 ≤ η_{right} < 1.2
HLT_j25_320eta490: (-6.4 ± 16.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

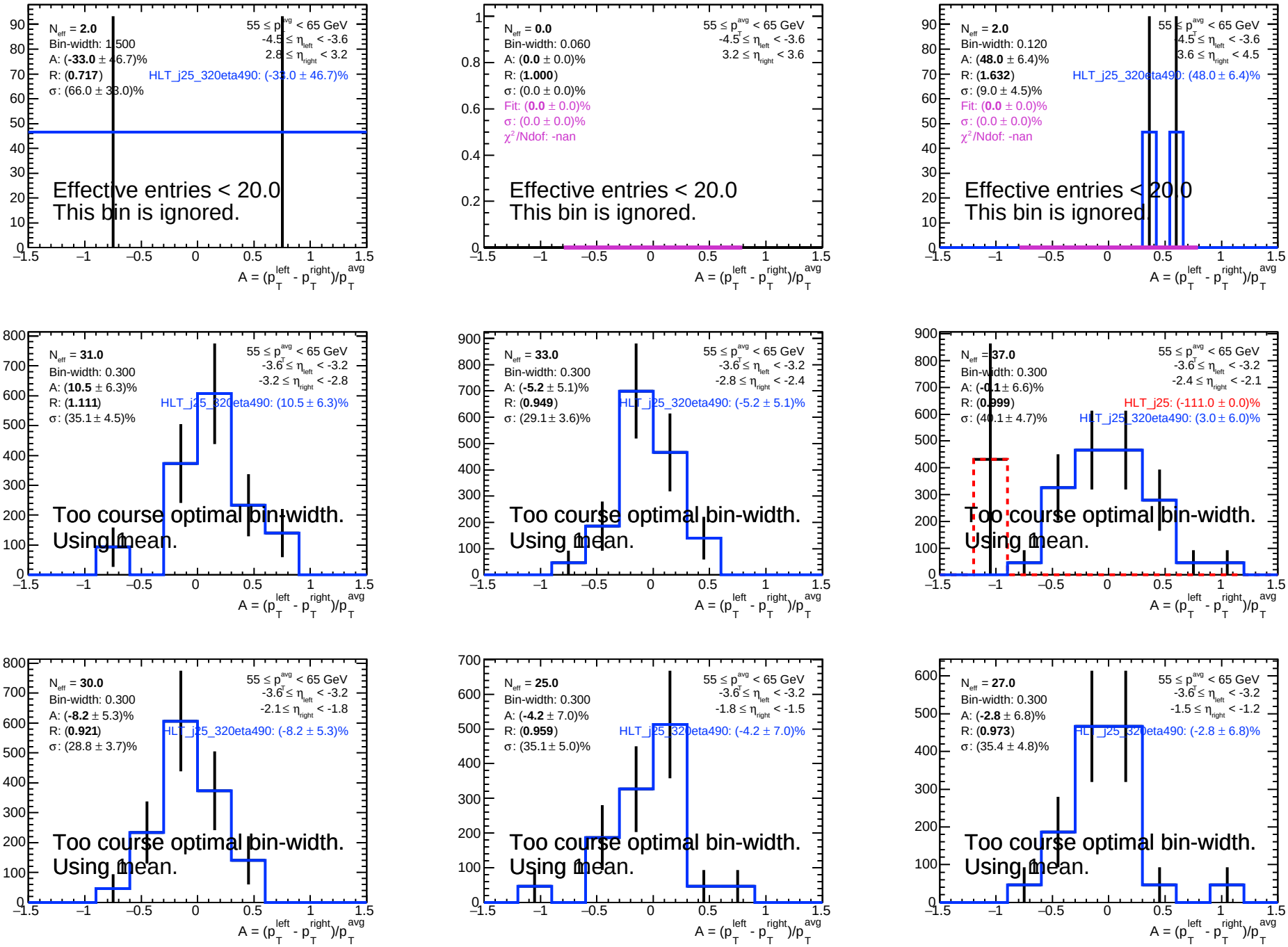

N_{eff} = **6.0**
Bin-width: 0.600
A: (**15.0** ± 13.3)%
R: (**1.162**)
σ: (32.5 ± 9.4)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
1.2 ≤ η_{right} < 1.5
HLT_j25_320eta490: (15.0 ± 13.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

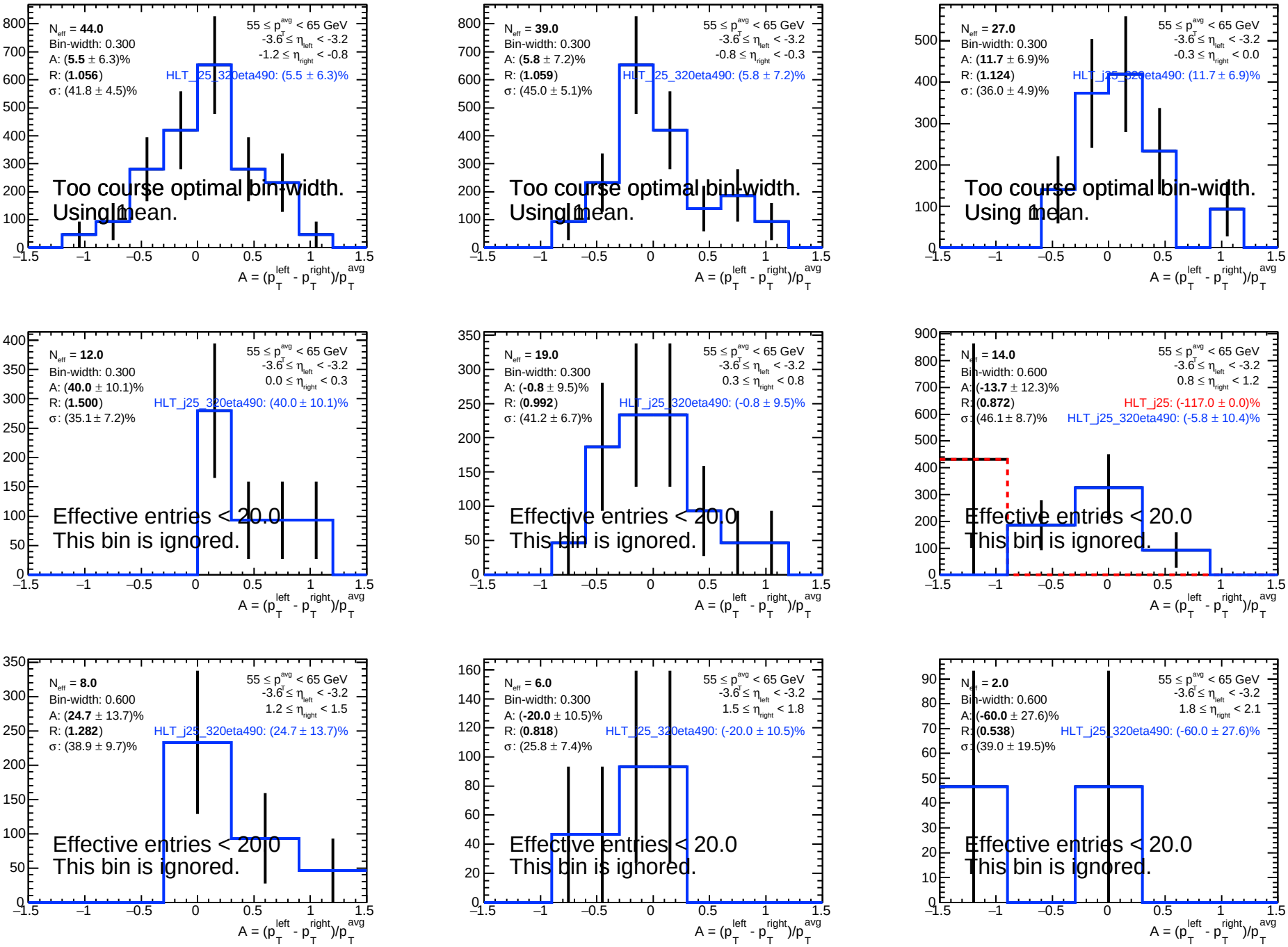

N_{eff} = **4.0**
Bin-width: 0.300
A: (**40.5** ± 13.0)%
R: (**1.508**)
σ: (25.9 ± 9.2)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
1.5 ≤ η_{right} < 1.8
HLT_j25_320eta490: (40.5 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

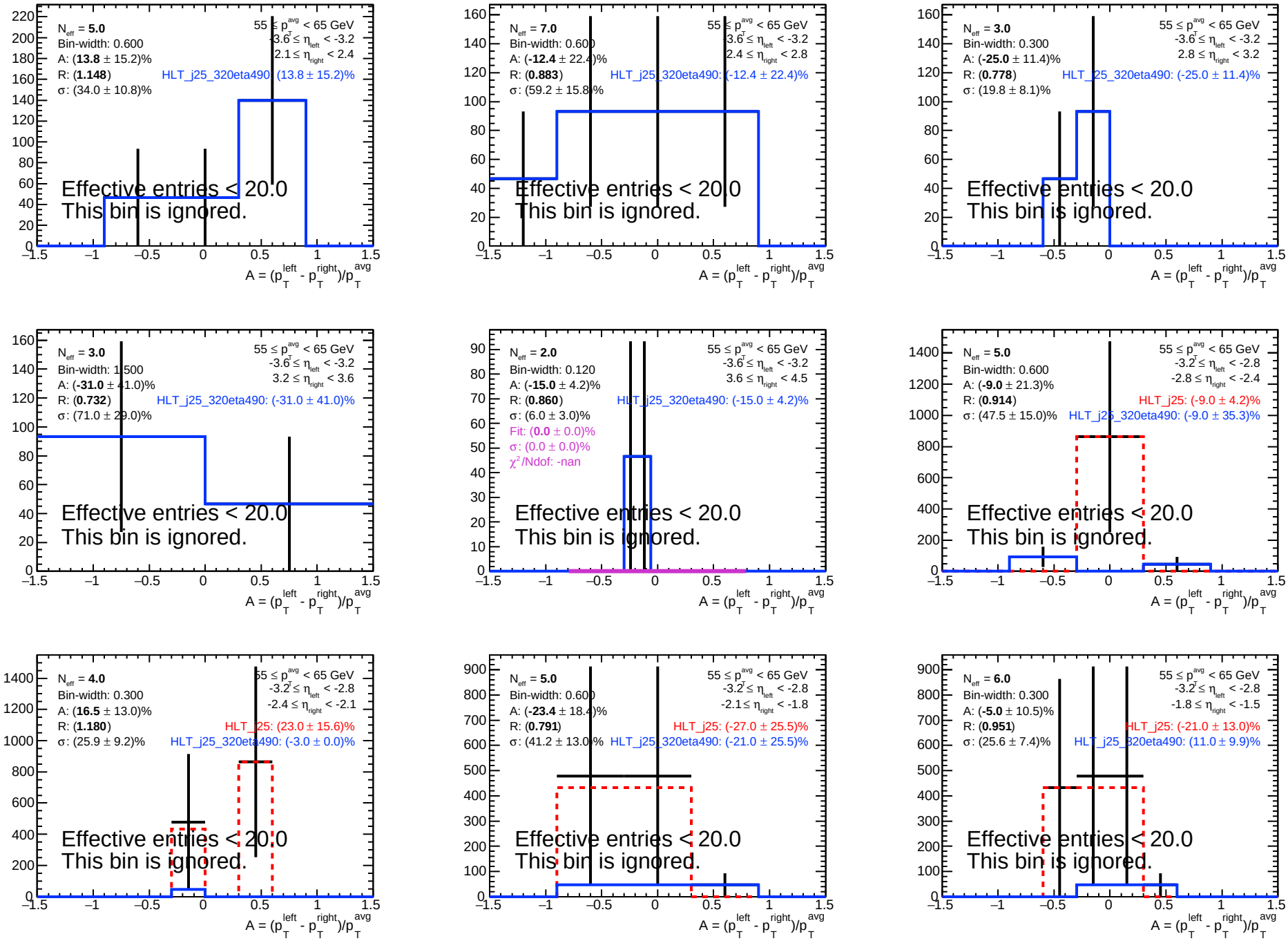

N_{eff} = **6.0**
Bin-width: 0.600
A: (**-19.0** ± 20.6)%
R: (**0.826**)
σ: (50.5 ± 14.6)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
1.8 ≤ η_{right} < 2.1
HLT_j25_320eta490: (-19.0 ± 20.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

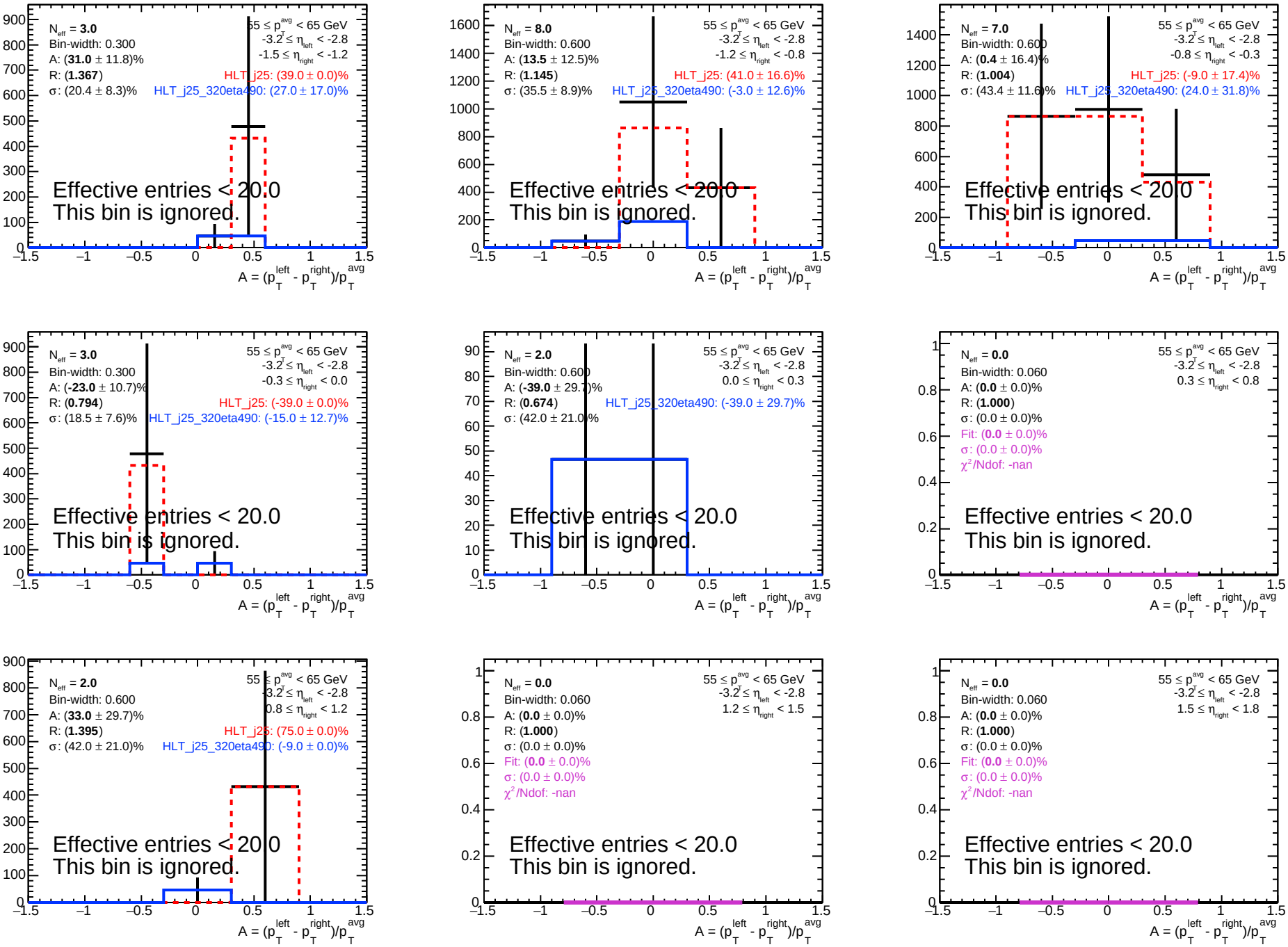

N_{eff} = **3.0**
Bin-width: 0.600
A: (**35.0** ± 23.7)%
R: (**1.424**)
σ: (41.1 ± 16.8)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
2.1 ≤ η_{right} < 2.4
HLT_j25_320eta490: (35.0 ± 23.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

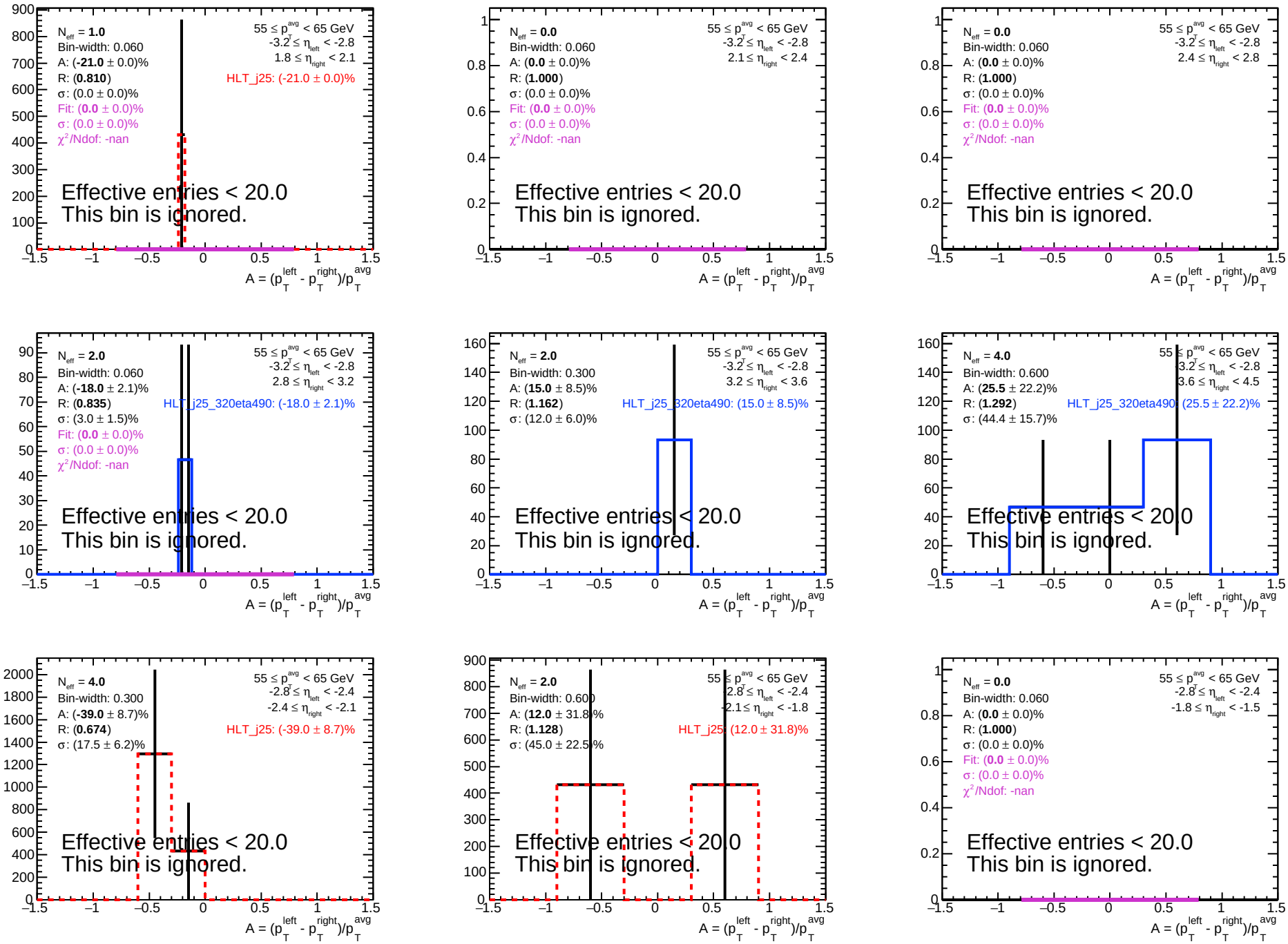

N_{eff} = **4.0**
Bin-width: 0.600
A: (**-19.5** ± 21.9)%
R: (**0.822**)
σ: (43.8 ± 15.5)%
55 ≤ p_T^{avg} < 65 GeV
-4.5 ≤ η_{left} < -3.6
2.4 ≤ η_{right} < 2.8
HLT_j25_320eta490: (-19.5 ± 21.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

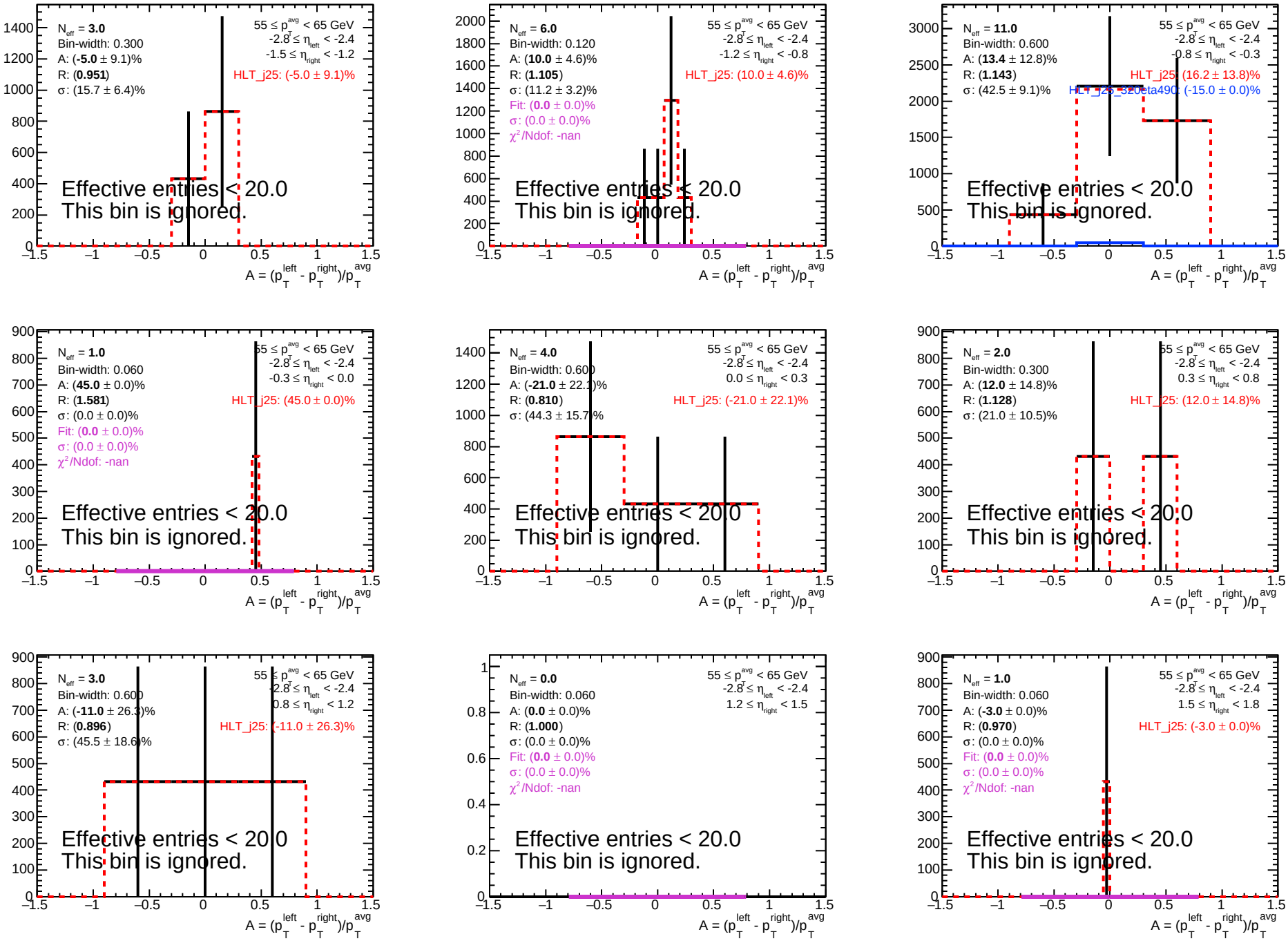

N_eff = 2.0
Bin-width: 1.500
A: (-33.0 ± 46.7)%
R: (0.717)
σ: (66.0 ± 33.0)%
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-33.0 ± 46.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
3.2 ≤ η_right < 3.6
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.120
A: (48.0 ± 6.4)%
R: (1.632)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-4.5 ≤ η_left < -3.6
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (48.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 31.0
Bin-width: 0.300
A: (10.5 ± 6.3)%
R: (1.111)
σ: (35.1 ± 4.5)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-3.2 ≤ η_right < -2.8
HLT_j25_320eta490: (10.5 ± 6.3)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 33.0
Bin-width: 0.300
A: (-5.2 ± 5.1)%
R: (0.949)
σ: (29.1 ± 3.6)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-2.8 ≤ η_right < -2.4
HLT_j25_320eta490: (-5.2 ± 5.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 37.0
Bin-width: 0.300
A: (-0.1 ± 6.6)%
R: (0.999)
σ: (40.1 ± 4.7)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-2.4 ≤ η_right < -2.1
HLT_j25: (-111.0 ± 0.0)%
HLT_j25_320eta490: (3.0 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 30.0
Bin-width: 0.300
A: (-8.2 ± 5.3)%
R: (0.921)
σ: (28.8 ± 3.7)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (-8.2 ± 5.3)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 25.0
Bin-width: 0.300
A: (-4.2 ± 7.0)%
R: (0.959)
σ: (35.1 ± 5.0)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-1.8 ≤ η_right < -1.5
HLT_j25_320eta490: (-4.2 ± 7.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 27.0
Bin-width: 0.300
A: (-2.8 ± 6.8)%
R: (0.973)
σ: (35.4 ± 4.8)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-1.5 ≤ η_right < -1.2
HLT_j25_320eta490: (-2.8 ± 6.8)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

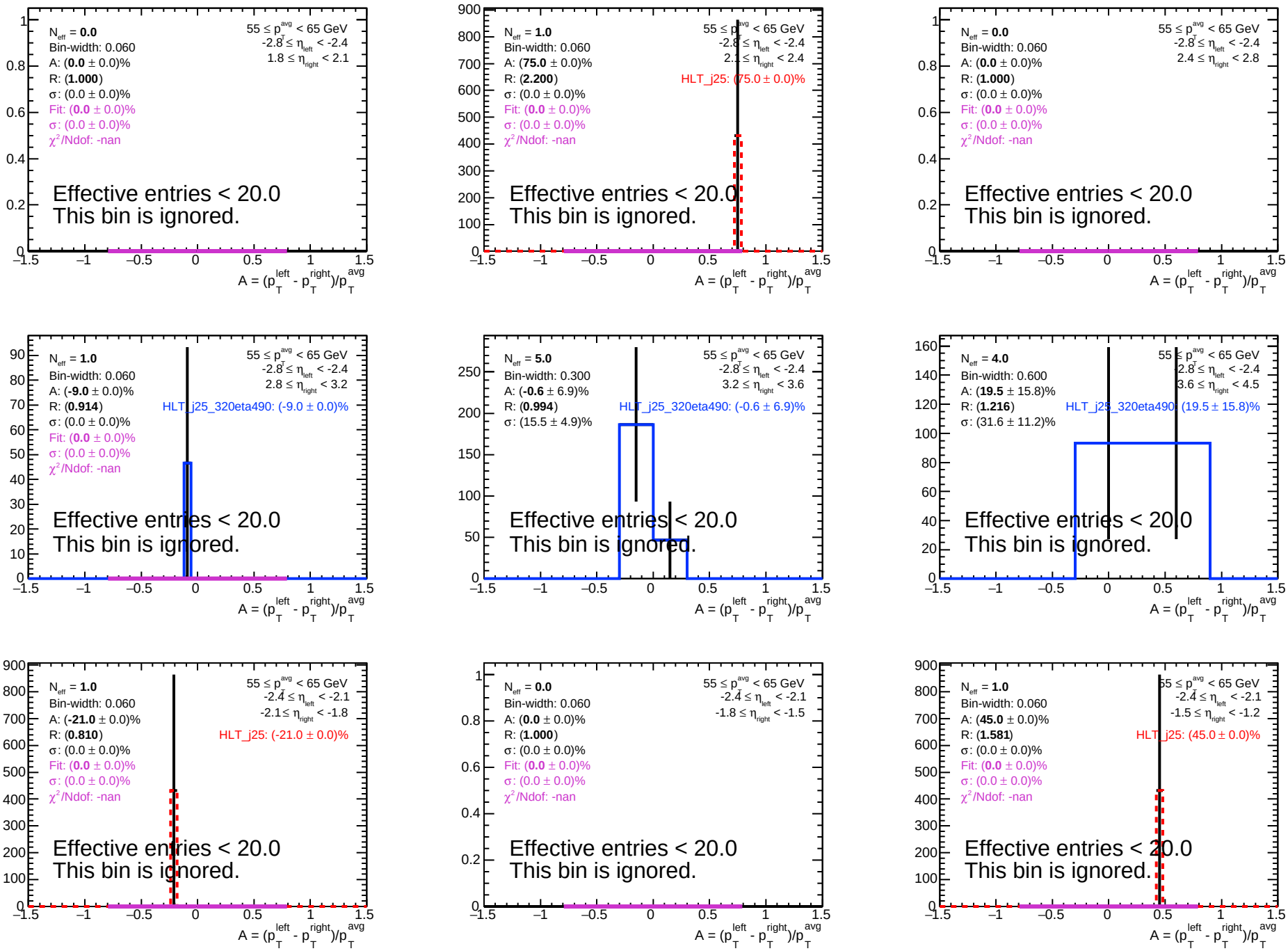

N_eff = 44.0
Bin-width: 0.300
A: (5.5 ± 6.3)%
R: (1.056)
σ: (41.8 ± 4.5)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-1.2 ≤ η_right < -0.8
HLT_j25_320eta490: (5.5 ± 6.3)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 39.0
Bin-width: 0.300
A: (5.8 ± 7.2)%
R: (1.059)
σ: (45.0 ± 5.1)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-0.8 ≤ η_right < -0.3
HLT_j25_320eta490: (5.8 ± 7.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 27.0
Bin-width: 0.300
A: (11.7 ± 6.9)%
R: (1.124)
σ: (36.0 ± 4.9)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
-0.3 ≤ η_right < 0.0
HLT_j25_320eta490: (11.7 ± 6.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 12.0
Bin-width: 0.300
A: (40.0 ± 10.1)%
R: (1.500)
σ: (35.1 ± 7.2)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (40.0 ± 10.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-0.8 ± 9.5)%
R: (0.992)
σ: (41.2 ± 6.7)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
0.3 ≤ η_right < 0.8
HLT_j25_320eta490: (-0.8 ± 9.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.600
A: (-13.7 ± 12.3)%
R: (0.872)
σ: (46.1 ± 8.7)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
0.8 ≤ η_right < 1.2
HLT_j25: (-117.0 ± 0.0)%
HLT_j25_320eta490: (-5.8 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (24.7 ± 13.7)%
R: (1.282)
σ: (38.9 ± 9.7)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
1.2 ≤ η_right < 1.5
HLT_j25_320eta490: (24.7 ± 13.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-20.0 ± 10.5)%
R: (0.818)
σ: (25.8 ± 7.4)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (-20.0 ± 10.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (-60.0 ± 27.6)%
R: (0.538)
σ: (39.0 ± 19.5)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (-60.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

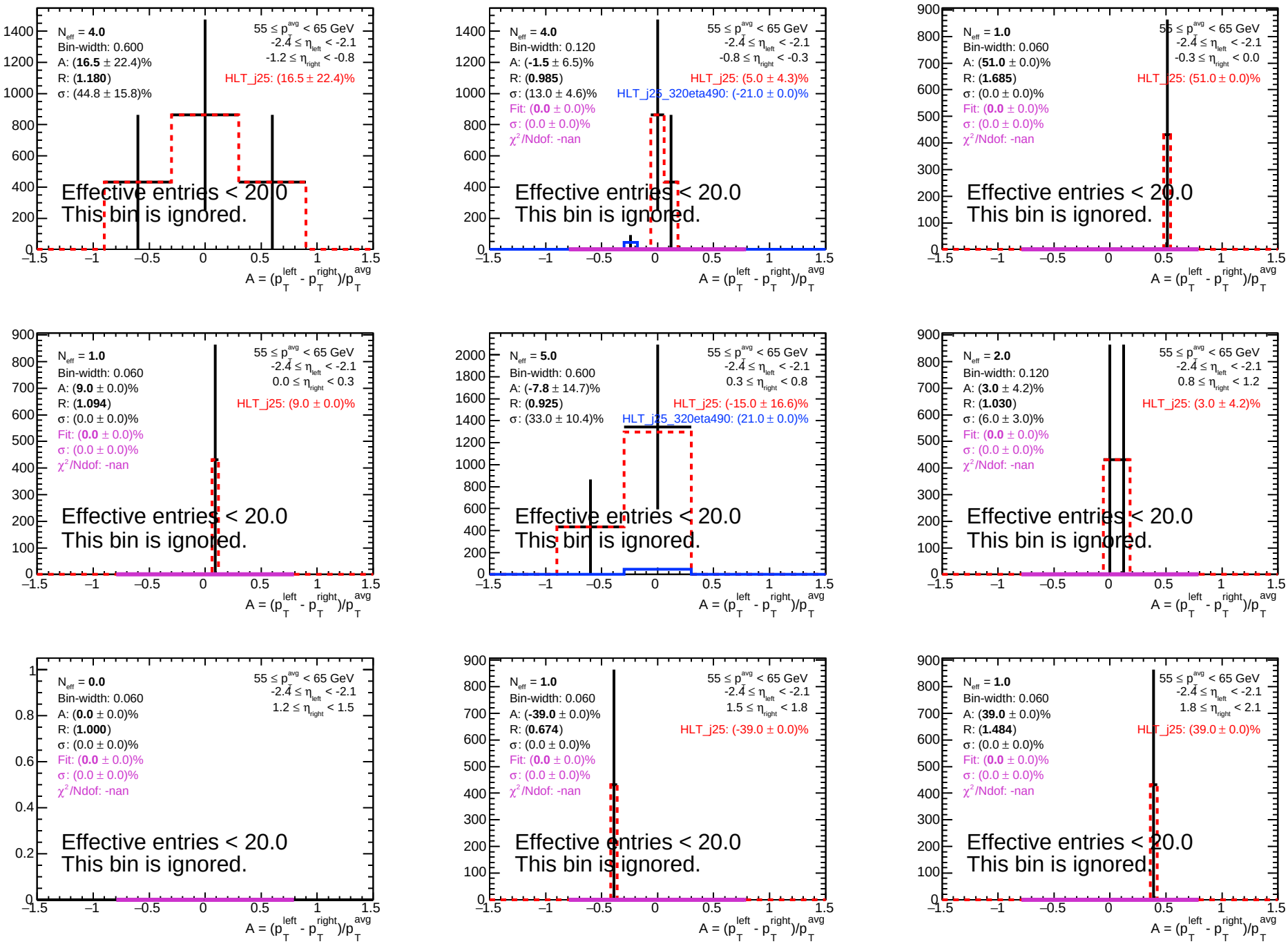

N_eff = 5.0
Bin-width: 0.600
A: (13.8 ± 15.2)%
R: (1.148)
σ: (34.0 ± 10.8)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
2.1 ≤ η_right < 2.4
HLT_j25_320eta490: (13.8 ± 15.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (-12.4 ± 22.4)%
R: (0.883)
σ: (59.2 ± 15.8)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
2.4 ≤ η_right < 2.8
HLT_j25_320eta490: (-12.4 ± 22.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (-25.0 ± 11.4)%
R: (0.778)
σ: (19.8 ± 8.1)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-25.0 ± 11.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 1.500
A: (-31.0 ± 41.0)%
R: (0.732)
σ: (71.0 ± 29.0)%
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-31.0 ± 41.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.120
A: (-15.0 ± 4.2)%
R: (0.860)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.6 ≤ η_left < -3.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-15.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (-9.0 ± 21.3)%
R: (0.914)
σ: (47.5 ± 15.0)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j25: (-9.0 ± 4.2)%
HLT_j25_320eta490: (-9.0 ± 35.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (16.5 ± 13.0)%
R: (1.180)
σ: (25.9 ± 9.2)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j25: (23.0 ± 15.6)%
HLT_j25_320eta490: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (-23.4 ± 18.4)%
R: (0.791)
σ: (41.2 ± 13.0)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j25: (-27.0 ± 25.5)%
HLT_j25_320eta490: (-21.0 ± 25.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-5.0 ± 10.5)%
R: (0.951)
σ: (25.6 ± 7.4)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j25: (-21.0 ± 13.0)%
HLT_j25_320eta490: (11.0 ± 9.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

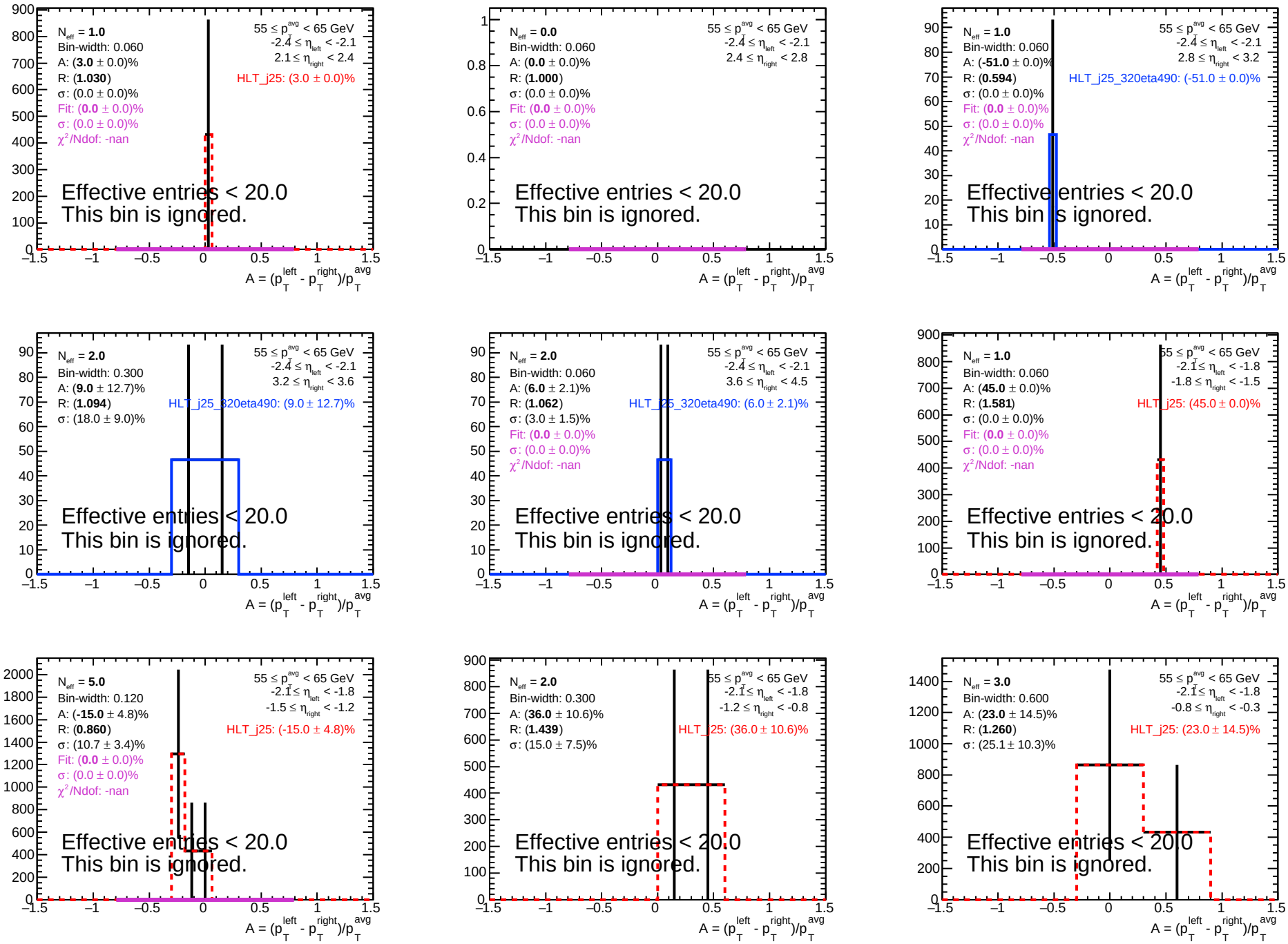

N_eff = 3.0
Bin-width: 0.300
A: (31.0 ± 11.8)%
R: (1.367)
σ: (20.4 ± 8.3)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j25: (39.0 ± 0.0)%
HLT_j25_320eta490: (27.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (13.5 ± 12.5)%
R: (1.145)
σ: (35.5 ± 8.9)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j25: (41.0 ± 16.6)%
HLT_j25_320eta490: (-3.0 ± 12.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.600
A: (0.4 ± 16.4)%
R: (1.004)
σ: (43.4 ± 11.6)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j25: (-9.0 ± 17.4)%
HLT_j25_320eta490: (24.0 ± 31.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (-23.0 ± 10.7)%
R: (0.794)
σ: (18.5 ± 7.6)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j25: (-39.0 ± 0.0)%
HLT_j25_320eta490: (-15.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-39.0 ± 29.7)%
R: (0.674)
σ: (42.0 ± 21.0)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (-39.0 ± 29.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (33.0 ± 29.7)%
R: (1.395)
σ: (42.0 ± 21.0)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j25: (75.0 ± 0.0)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

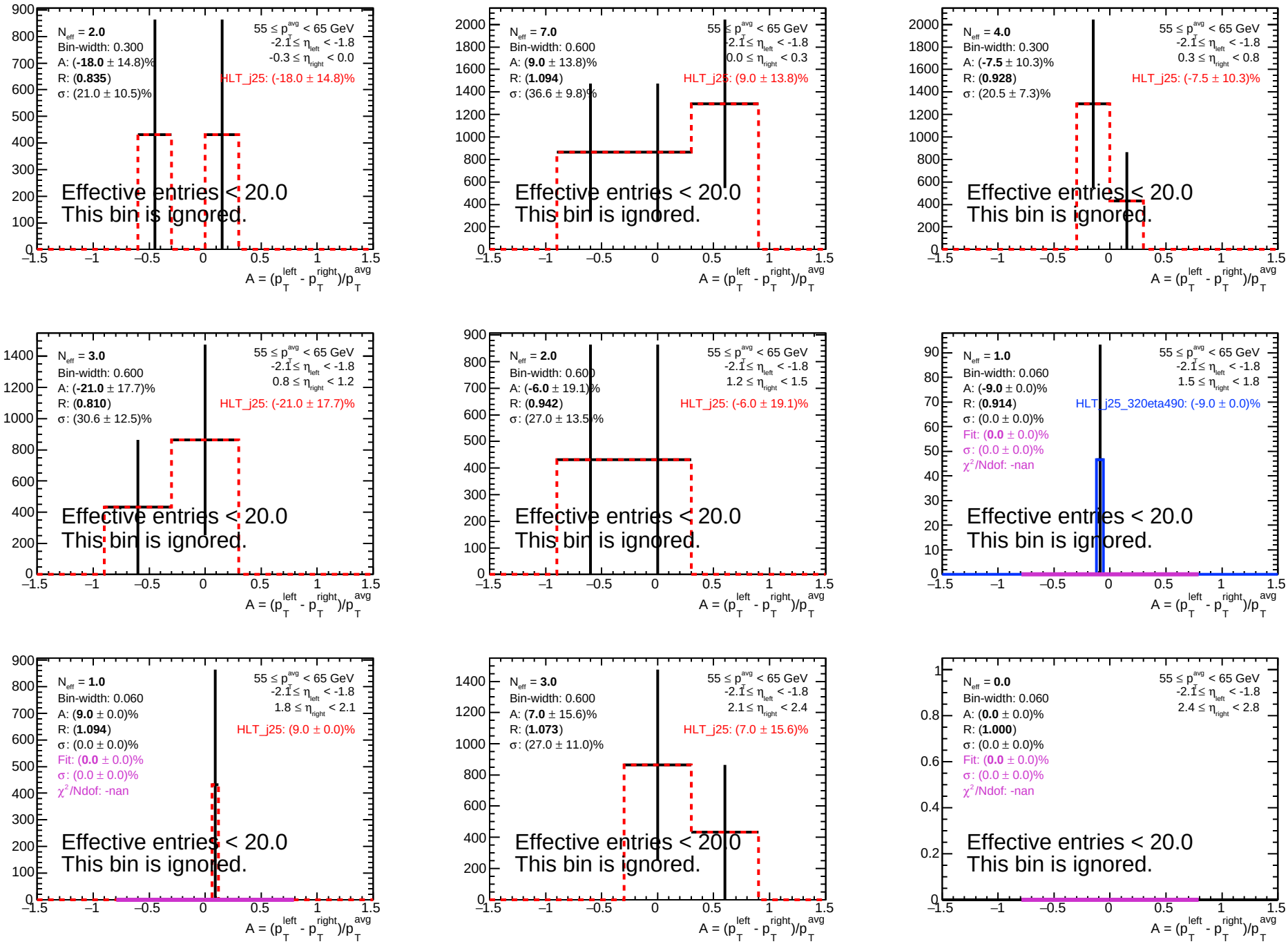

N_eff = 1.0
Bin-width: 0.060
A: (-21.0 ± 0.0)%
R: (0.810)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
HLT_j25: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.060
A: (-18.0 ± 2.1)%
R: (0.835)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-18.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (15.0 ± 8.5)%
R: (1.162)
σ: (12.0 ± 6.0)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (15.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (25.5 ± 22.2)%
R: (1.292)
σ: (44.4 ± 15.7)%
55 ≤ p_T^avg < 65 GeV
-3.2 ≤ η_left < -2.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (25.5 ± 22.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (-39.0 ± 8.7)%
R: (0.674)
σ: (17.5 ± 6.2)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j25: (-39.0 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (12.0 ± 31.8)%
R: (1.128)
σ: (45.0 ± 22.5)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j25: (12.0 ± 31.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

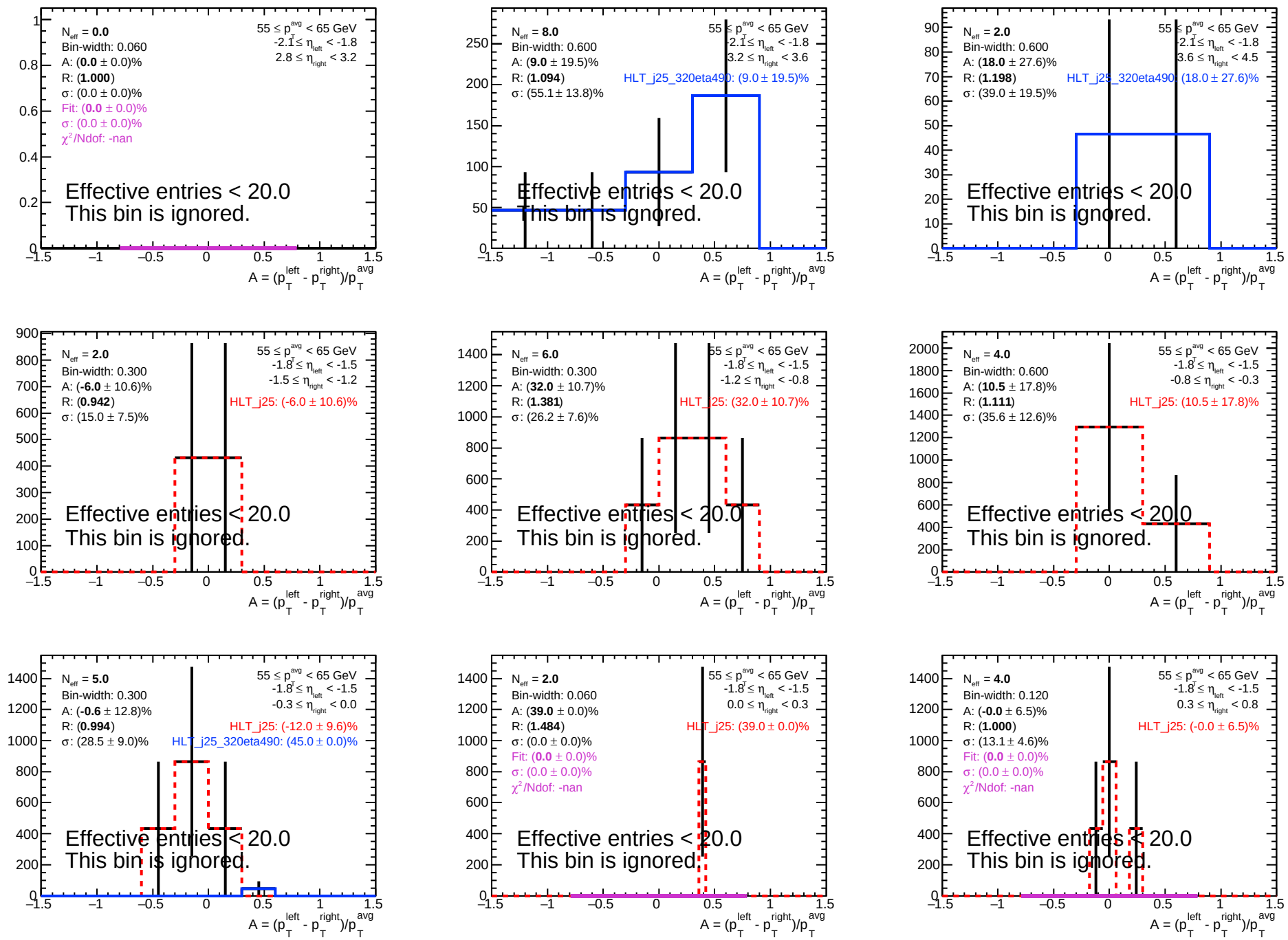

N_eff = 3.0
Bin-width: 0.300
A: (-5.0 ± 9.1)%
R: (0.951)
σ: (15.7 ± 6.4)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j25: (-5.0 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.120
A: (10.0 ± 4.6)%
R: (1.105)
σ: (11.2 ± 3.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j25: (10.0 ± 4.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.600
A: (13.4 ± 12.8)%
R: (1.143)
σ: (42.5 ± 9.1)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j25: (16.2 ± 13.8)%
HLT_j25_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (45.0 ± 0.0)%
R: (1.581)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
HLT_j25: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-21.0 ± 22.1)%
R: (0.810)
σ: (44.3 ± 15.7)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j25: (-21.0 ± 22.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (12.0 ± 14.8)%
R: (1.128)
σ: (21.0 ± 10.5)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
HLT_j25: (12.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (-11.0 ± 26.3)%
R: (0.896)
σ: (45.5 ± 18.6)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
HLT_j25: (-11.0 ± 26.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
1.5 ≤ η_right < 1.8
HLT_j25: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

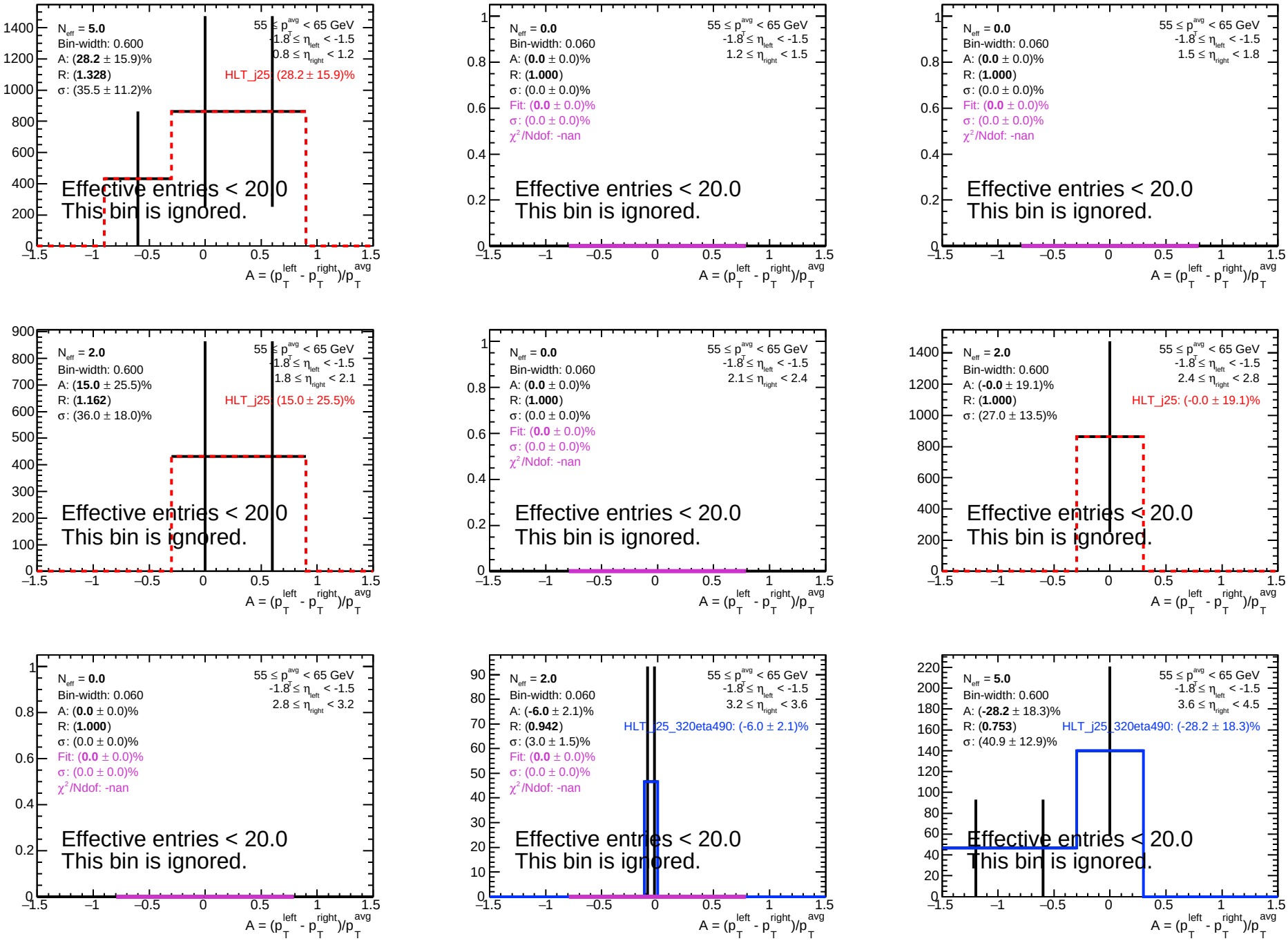

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (75.0 ± 0.0)%
R: (2.200)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j25: (75.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (-0.6 ± 6.9)%
R: (0.994)
σ: (15.5 ± 4.9)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-0.6 ± 6.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (19.5 ± 15.8)%
R: (1.216)
σ: (31.6 ± 11.2)%
55 ≤ p_T^avg < 65 GeV
-2.8 ≤ η_left < -2.4
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (19.5 ± 15.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-21.0 ± 0.0)%
R: (0.810)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j25: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (45.0 ± 0.0)%
R: (1.581)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j25: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

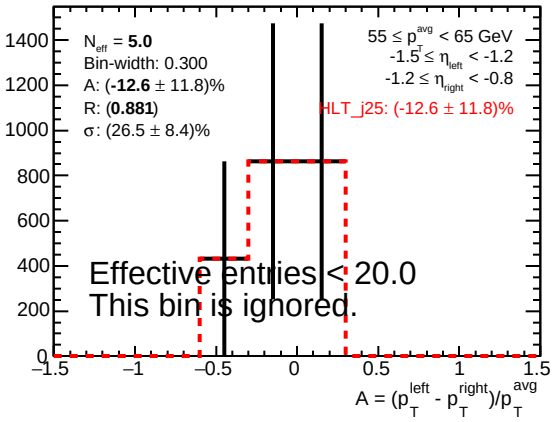

N_eff = 4.0
Bin-width: 0.600
A: (16.5 ± 22.4)%
R: (1.180)
σ: (44.8 ± 15.8)%
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j25: (16.5 ± 22.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.120
A: (-1.5 ± 6.5)%
R: (0.985)
σ: (13.0 ± 4.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
HLT_j25: (5.0 ± 4.3)%
HLT_j25_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (51.0 ± 0.0)%
R: (1.685)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
HLT_j25: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j25: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (-7.8 ± 14.7)%
R: (0.925)
σ: (33.0 ± 10.4)%
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j25: (-15.0 ± 16.6)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.120
A: (3.0 ± 4.2)%
R: (1.030)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j25: (3.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-39.0 ± 0.0)%
R: (0.674)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j25: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (39.0 ± 0.0)%
R: (1.484)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j25: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

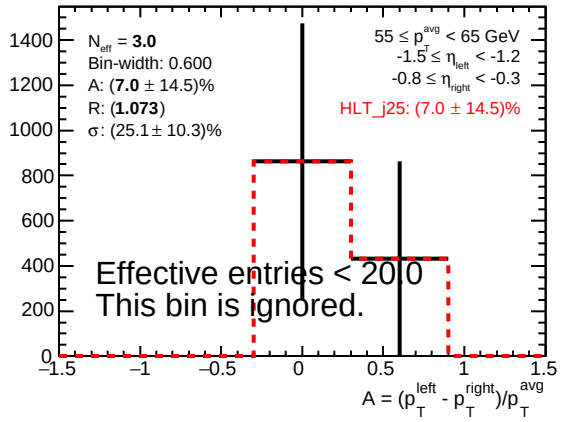

N_eff = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j25: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-51.0 ± 0.0)%
R: (0.594)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (9.0 ± 12.7)%
R: (1.094)
σ: (18.0 ± 9.0)%
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (9.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.060
A: (6.0 ± 2.1)%
R: (1.062)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.4 ≤ η_left < -2.1
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (6.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (45.0 ± 0.0)%
R: (1.581)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j25: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.120
A: (-15.0 ± 4.8)%
R: (0.860)
σ: (10.7 ± 3.4)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j25: (-15.0 ± 4.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (36.0 ± 10.6)%
R: (1.439)
σ: (15.0 ± 7.5)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
HLT_j25: (36.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (23.0 ± 14.5)%
R: (1.260)
σ: (25.1 ± 10.3)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
HLT_j25: (23.0 ± 14.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

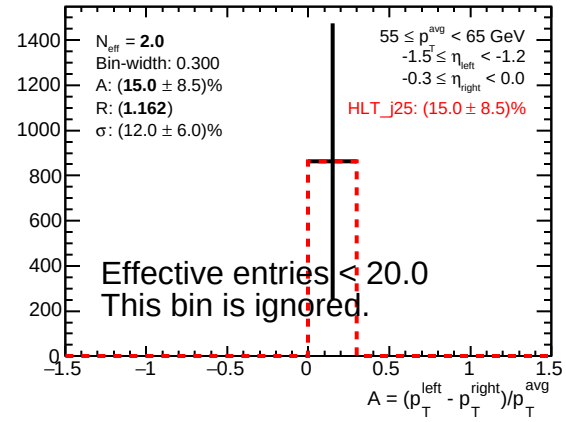

N_eff = 2.0
Bin-width: 0.300
A: (-18.0 ± 14.8)%
R: (0.835)
σ: (21.0 ± 10.5)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
-0.3 ≤ η_right < 0.0
HLT_j25: (-18.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.600
A: (9.0 ± 13.8)%
R: (1.094)
σ: (36.6 ± 9.8)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
HLT_j25: (9.0 ± 13.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (-7.5 ± 10.3)%
R: (0.928)
σ: (20.5 ± 7.3)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.8
HLT_j25: (-7.5 ± 10.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-21.0 ± 17.7)%
R: (0.810)
σ: (30.6 ± 12.5)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
0.8 ≤ η_right < 1.2
HLT_j25: (-21.0 ± 17.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-6.0 ± 19.1)%
R: (0.942)
σ: (27.0 ± 13.5)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
1.2 ≤ η_right < 1.5
HLT_j25: (-6.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
1.8 ≤ η_right < 2.1
HLT_j25: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (7.0 ± 15.6)%
R: (1.073)
σ: (27.0 ± 11.0)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j25: (7.0 ± 15.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

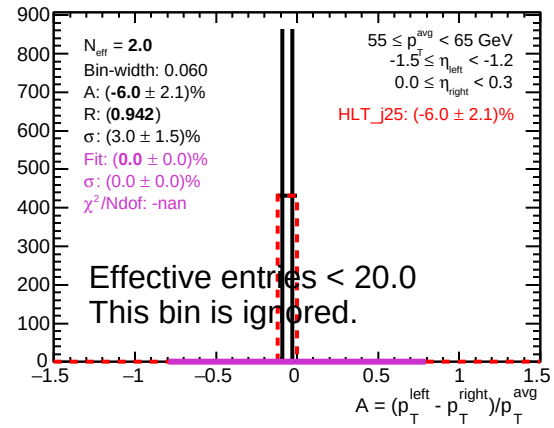

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (9.0 ± 19.5)%
R: (1.094)
σ: (55.1 ± 13.8)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (9.0 ± 19.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (18.0 ± 27.6)%
R: (1.198)
σ: (39.0 ± 19.5)%
55 ≤ p_T^avg < 65 GeV
-2.1 ≤ η_left < -1.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (18.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (-6.0 ± 10.6)%
R: (0.942)
σ: (15.0 ± 7.5)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j25: (-6.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (32.0 ± 10.7)%
R: (1.381)
σ: (26.2 ± 7.6)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j25: (32.0 ± 10.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (10.5 ± 17.8)%
R: (1.111)
σ: (35.6 ± 12.6)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j25: (10.5 ± 17.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (-0.6 ± 12.8)%
R: (0.994)
σ: (28.5 ± 9.0)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j25: (-12.0 ± 9.6)%
HLT_j25_320eta490: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.060
A: (39.0 ± 0.0)%
R: (1.484)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j25: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.120
A: (-0.0 ± 6.5)%
R: (1.000)
σ: (13.1 ± 4.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j25: (-0.0 ± 6.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

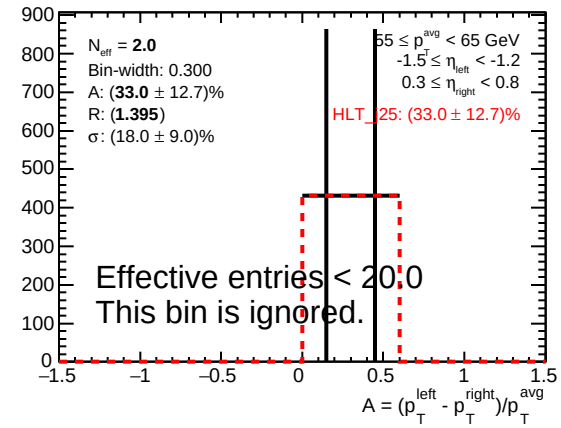

N_eff = 5.0
Bin-width: 0.600
A: (28.2 ± 15.9)%
R: (1.328)
σ: (35.5 ± 11.2)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j25: (28.2 ± 15.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (15.0 ± 25.5)%
R: (1.162)
σ: (36.0 ± 18.0)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
HLT_j25: (15.0 ± 25.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-0.0 ± 19.1)%
R: (1.000)
σ: (27.0 ± 13.5)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j25: (-0.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.060
A: (-6.0 ± 2.1)%
R: (0.942)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-6.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (-28.2 ± 18.3)%
R: (0.753)
σ: (40.9 ± 12.9)%
55 ≤ p_T^avg < 65 GeV
-1.8 ≤ η_left < -1.5
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-28.2 ± 18.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

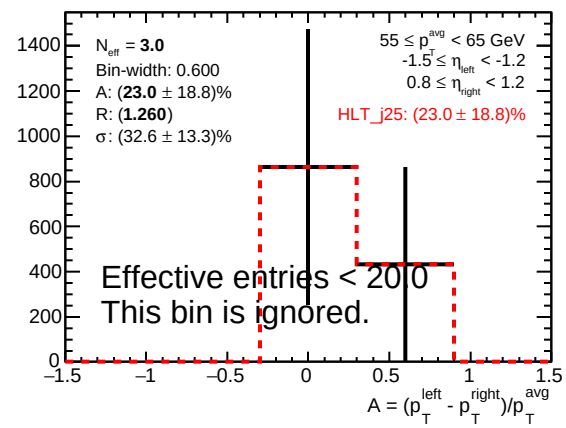

N_{eff} = **5.0**
Bin-width: 0.300
A: (**-12.6** ± 11.8)%
R: (**0.881**)
σ: (26.5 ± 8.4)%
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
-1.2 ≤ η_{right} < -0.8
HLT_j25: (-12.6 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

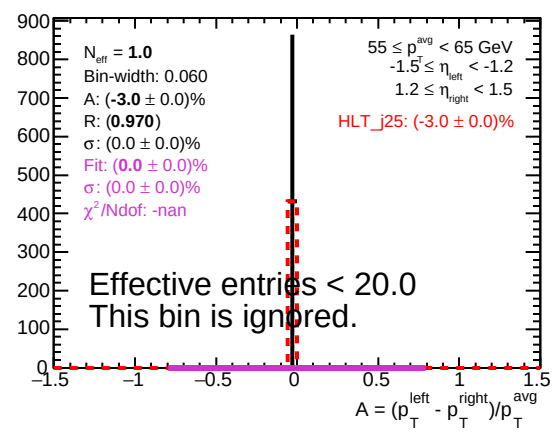

N_{eff} = **3.0**
Bin-width: 0.600
A: (**7.0** ± 14.5)%
R: (**1.073**)
σ: (25.1 ± 10.3)%
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
-0.8 ≤ η_{right} < -0.3
HLT_j25: (7.0 ± 14.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

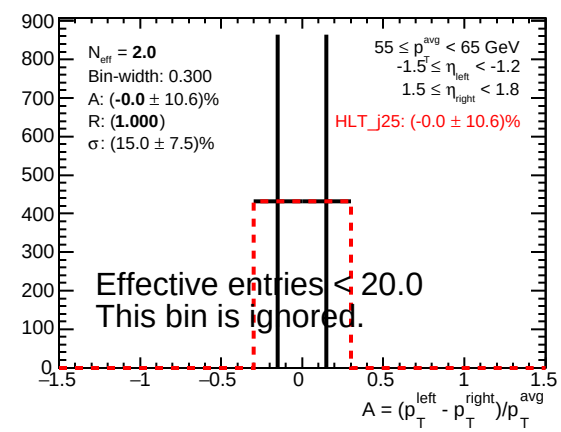

N_{eff} = **2.0**
Bin-width: 0.300
A: (**15.0** ± 8.5)%
R: (**1.162**)
σ: (12.0 ± 6.0)%
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
-0.3 ≤ η_{right} < 0.0
HLT_j25: (15.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

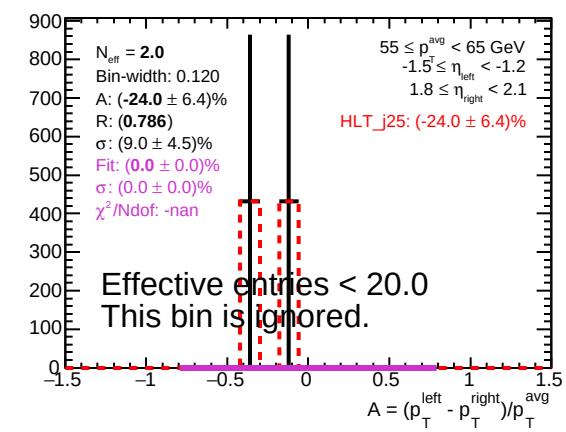

N_{eff} = **2.0**
Bin-width: 0.060
A: (**-6.0** ± 2.1)%
R: (**0.942**)
σ: (3.0 ± 1.5)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
0.0 ≤ η_{right} < 0.3
HLT_j25: (-6.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

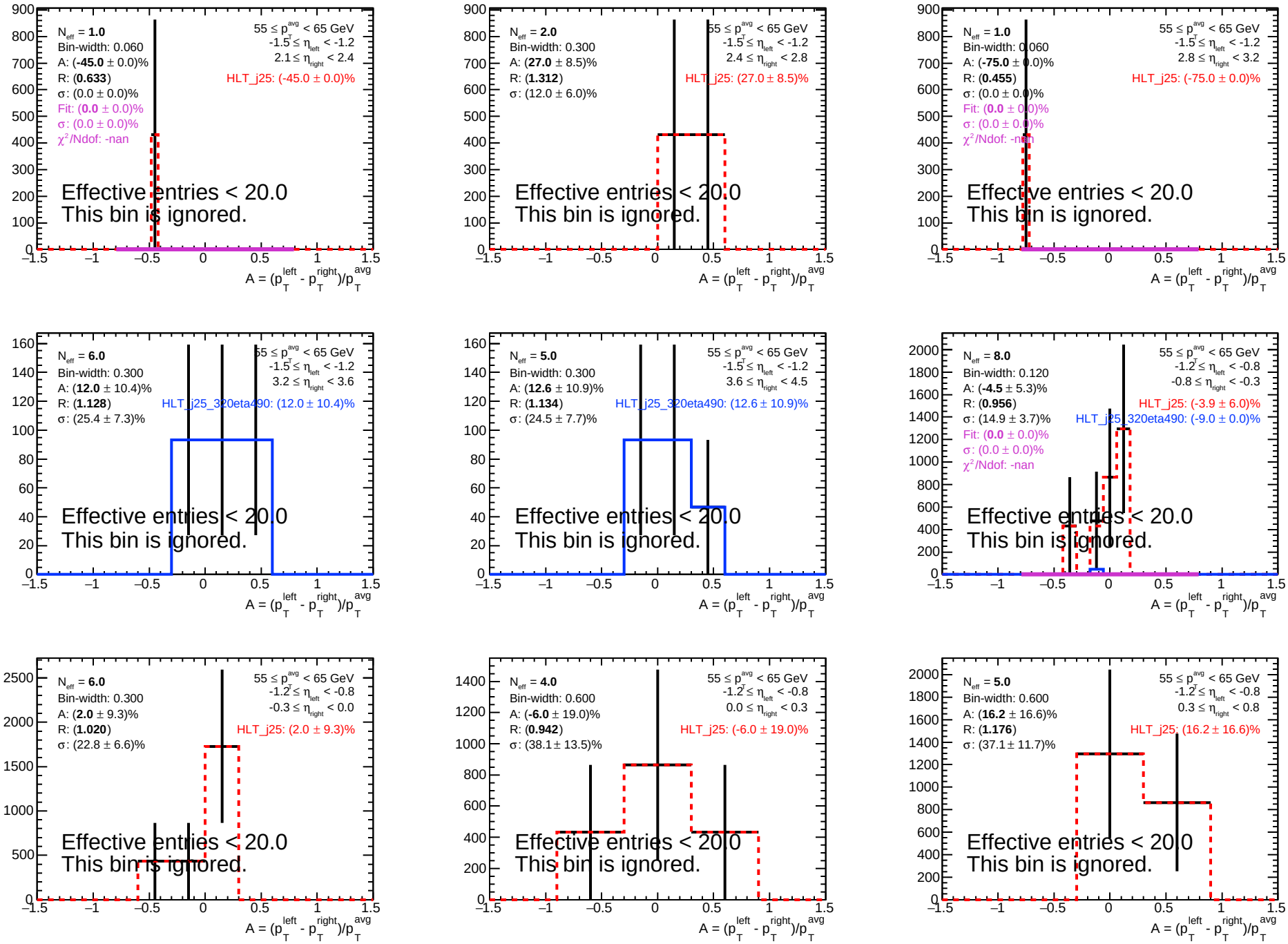

N_{eff} = **2.0**
Bin-width: 0.300
A: (**33.0** ± 12.7)%
R: (**1.395**)
σ: (18.0 ± 9.0)%
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
0.3 ≤ η_{right} < 0.8
HLT_j25: (33.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

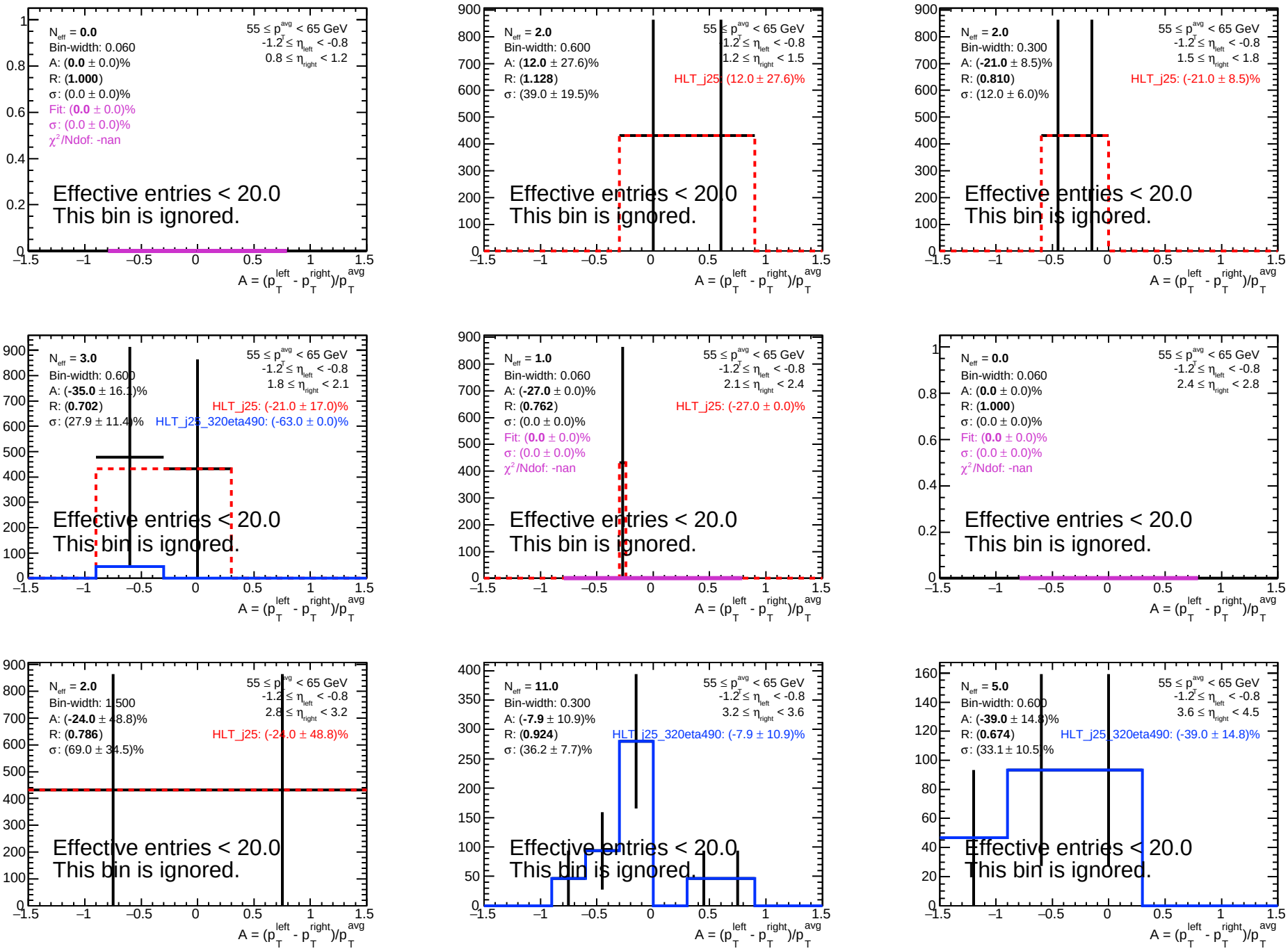

N_{eff} = **3.0**
Bin-width: 0.600
A: (**23.0** ± 18.8)%
R: (**1.260**)
σ: (32.6 ± 13.3)%
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
0.8 ≤ η_{right} < 1.2
HLT_j25: (23.0 ± 18.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

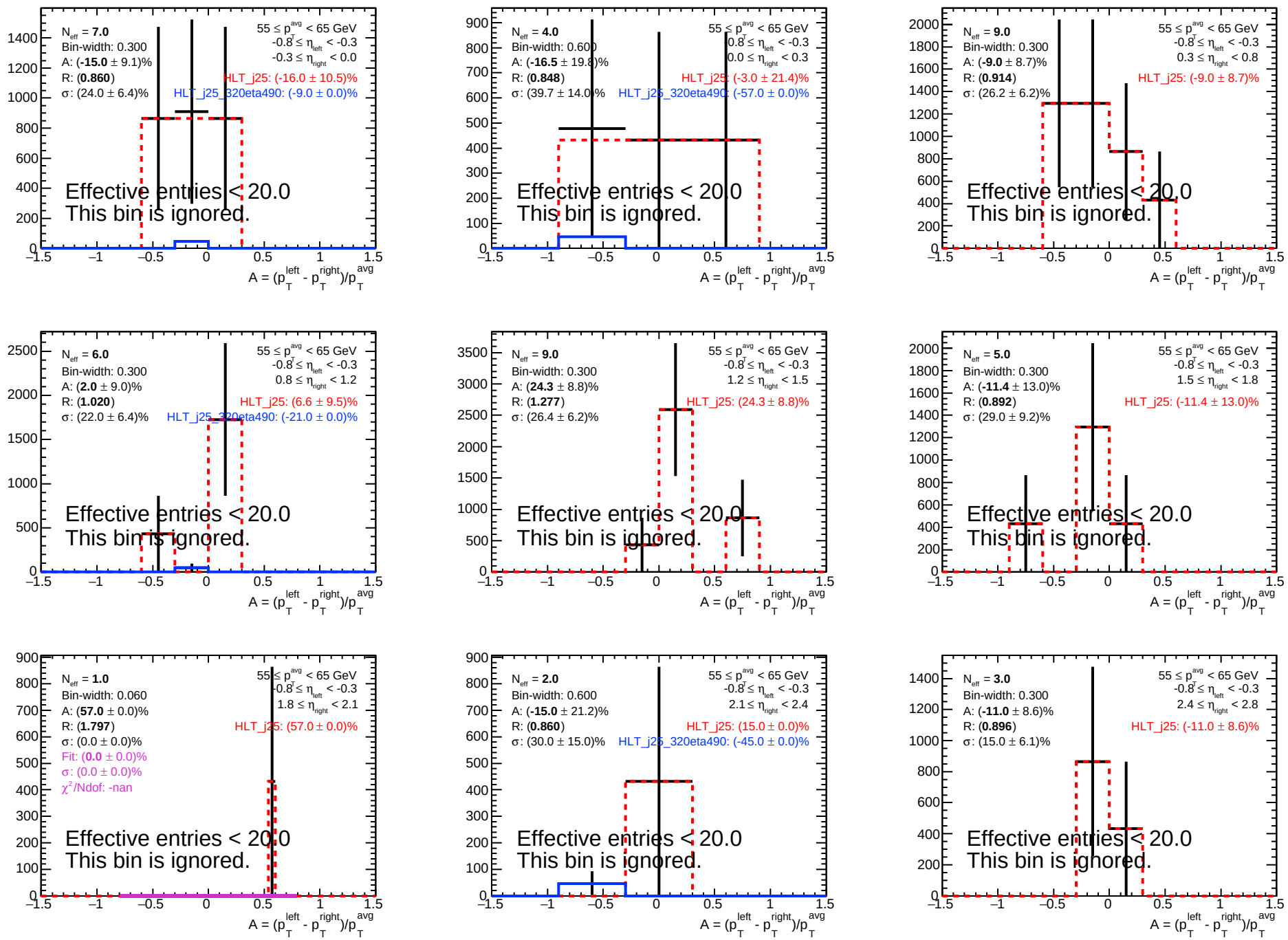

N_{eff} = **1.0**
Bin-width: 0.060
A: (**-3.0** ± 0.0)%
R: (**0.970**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
1.2 ≤ η_{right} < 1.5
HLT_j25: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

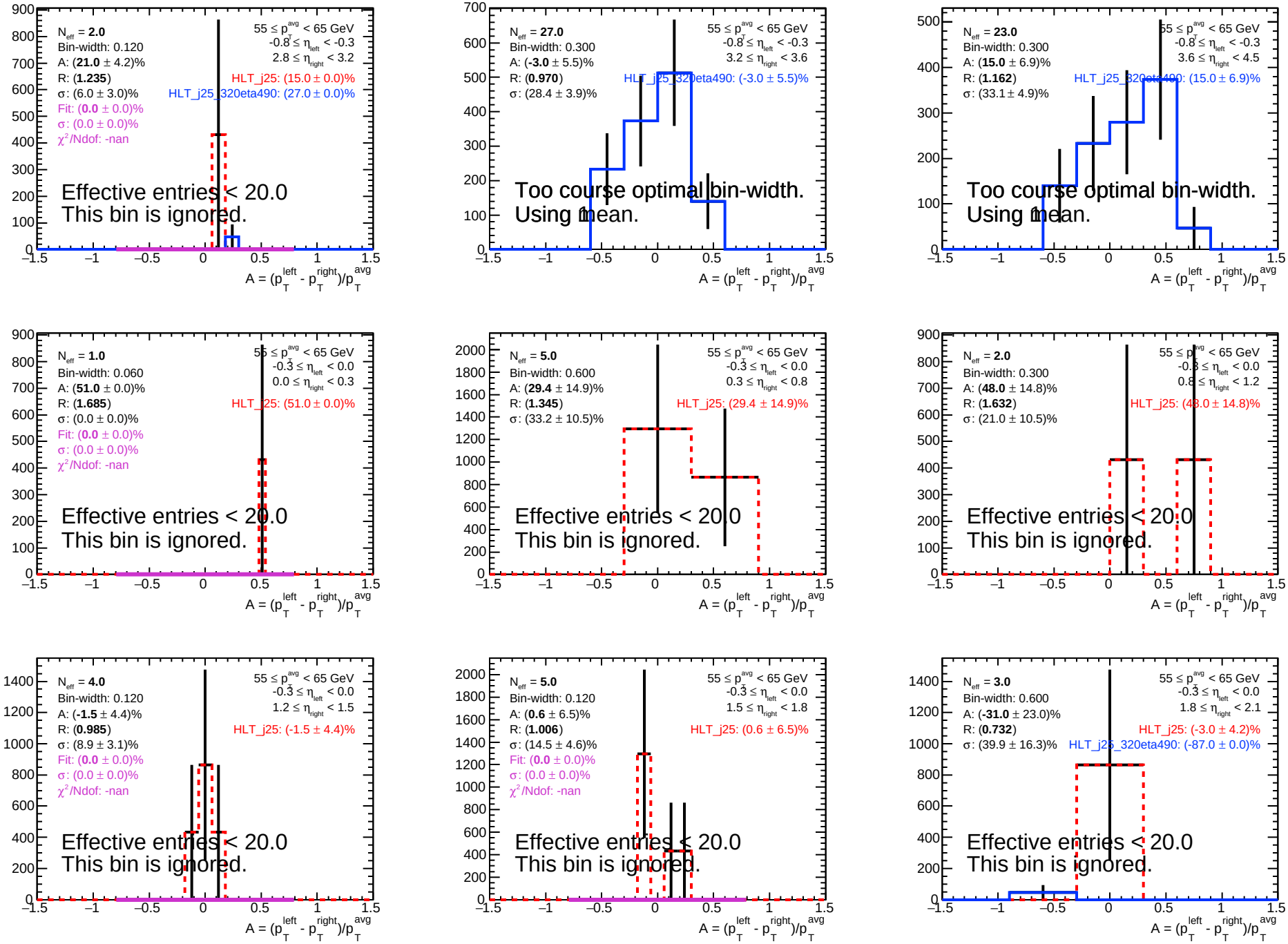

N_{eff} = **2.0**
Bin-width: 0.300
A: (**-0.0** ± 10.6)%
R: (**1.000**)
σ: (15.0 ± 7.5)%
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
1.5 ≤ η_{right} < 1.8
HLT_j25: (-0.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

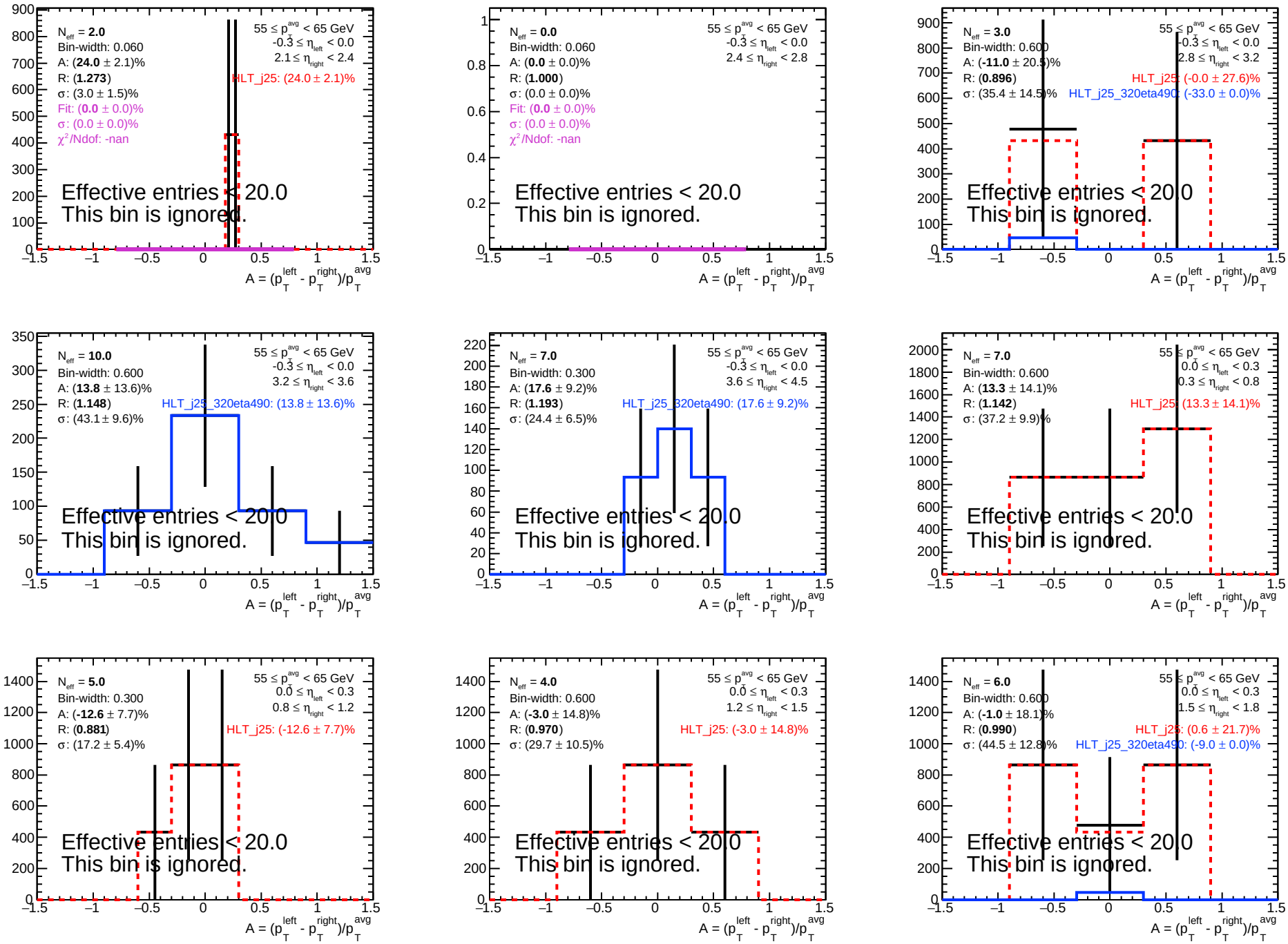

N_{eff} = **2.0**
Bin-width: 0.120
A: (**-24.0** ± 6.4)%
R: (**0.786**)
σ: (9.0 ± 4.5)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
55 ≤ p_T^{avg} < 65 GeV
-1.5 ≤ η_{left} < -1.2
1.8 ≤ η_{right} < 2.1
HLT_j25: (-24.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^{left} - p_T^{right})/p_T^{avg}

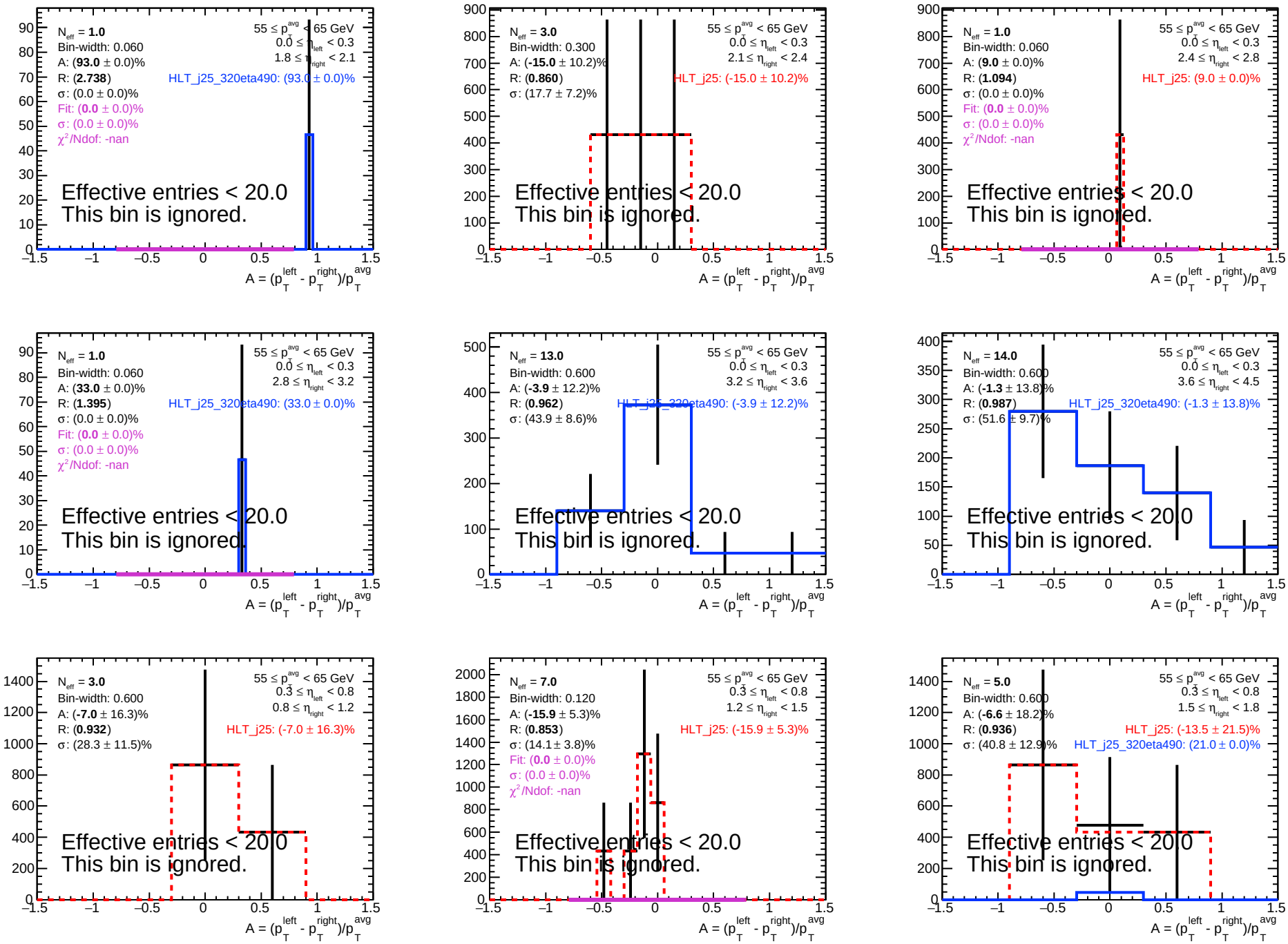

N_eff = 1.0
Bin-width: 0.060
A: (-45.0 ± 0.0)%
R: (0.633)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
HLT_j25: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (27.0 ± 8.5)%
R: (1.312)
σ: (12.0 ± 6.0)%
55 ≤ p_T^avg < 65 GeV
-1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
HLT_j25: (27.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-75.0 ± 0.0)%
R: (0.455)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j25: (-75.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (12.0 ± 10.4)%
R: (1.128)
σ: (25.4 ± 7.3)%
55 ≤ p_T^avg < 65 GeV
-1.5 ≤ η_left < -1.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (12.0 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (12.6 ± 10.9)%
R: (1.134)
σ: (24.5 ± 7.7)%
55 ≤ p_T^avg < 65 GeV
-1.5 ≤ η_left < -1.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (12.6 ± 10.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.120
A: (-4.5 ± 5.3)%
R: (0.956)
σ: (14.9 ± 3.7)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j25: (-3.9 ± 6.0)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (2.0 ± 9.3)%
R: (1.020)
σ: (22.8 ± 6.6)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j25: (2.0 ± 9.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-6.0 ± 19.0)%
R: (0.942)
σ: (38.1 ± 13.5)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j25: (-6.0 ± 19.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (16.2 ± 16.6)%
R: (1.176)
σ: (37.1 ± 11.7)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j25: (16.2 ± 16.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

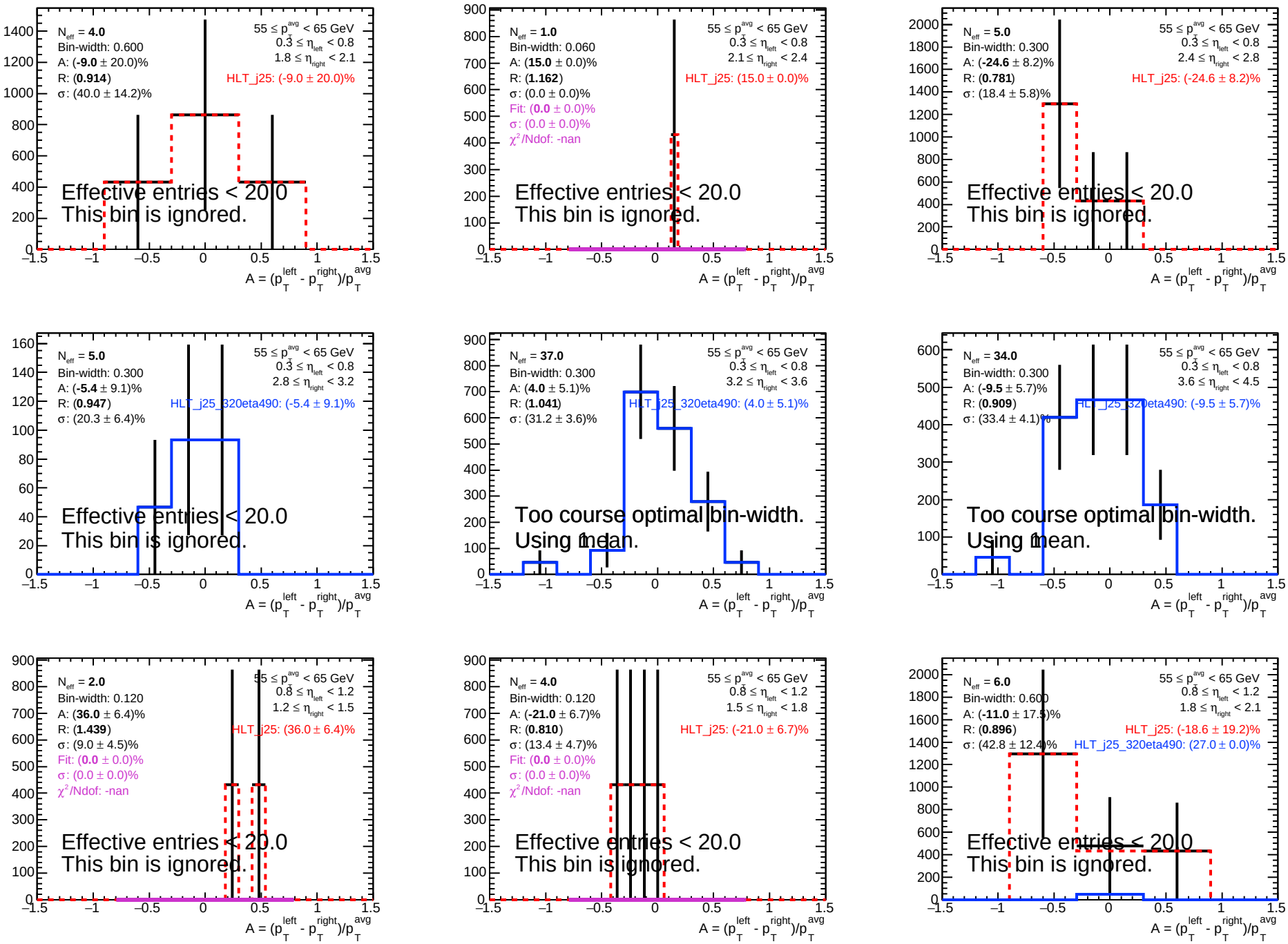

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (12.0 ± 27.6)%
R: (1.128)
σ: (39.0 ± 19.5)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j25: (12.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (-21.0 ± 8.5)%
R: (0.810)
σ: (12.0 ± 6.0)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j25: (-21.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (-35.0 ± 16.1)%
R: (0.702)
σ: (27.9 ± 11.4)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j25: (-21.0 ± 17.0)%
HLT_j25_320eta490: (-63.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-27.0 ± 0.0)%
R: (0.762)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j25: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 1.500
A: (-24.0 ± 48.8)%
R: (0.786)
σ: (69.0 ± 34.5)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j25: (-24.0 ± 48.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-7.9 ± 10.9)%
R: (0.924)
σ: (36.2 ± 7.7)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-7.9 ± 10.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (-39.0 ± 14.8)%
R: (0.674)
σ: (33.1 ± 10.5)%
55 ≤ p_T^avg < 65 GeV
-1.2 ≤ η_left < -0.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-39.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

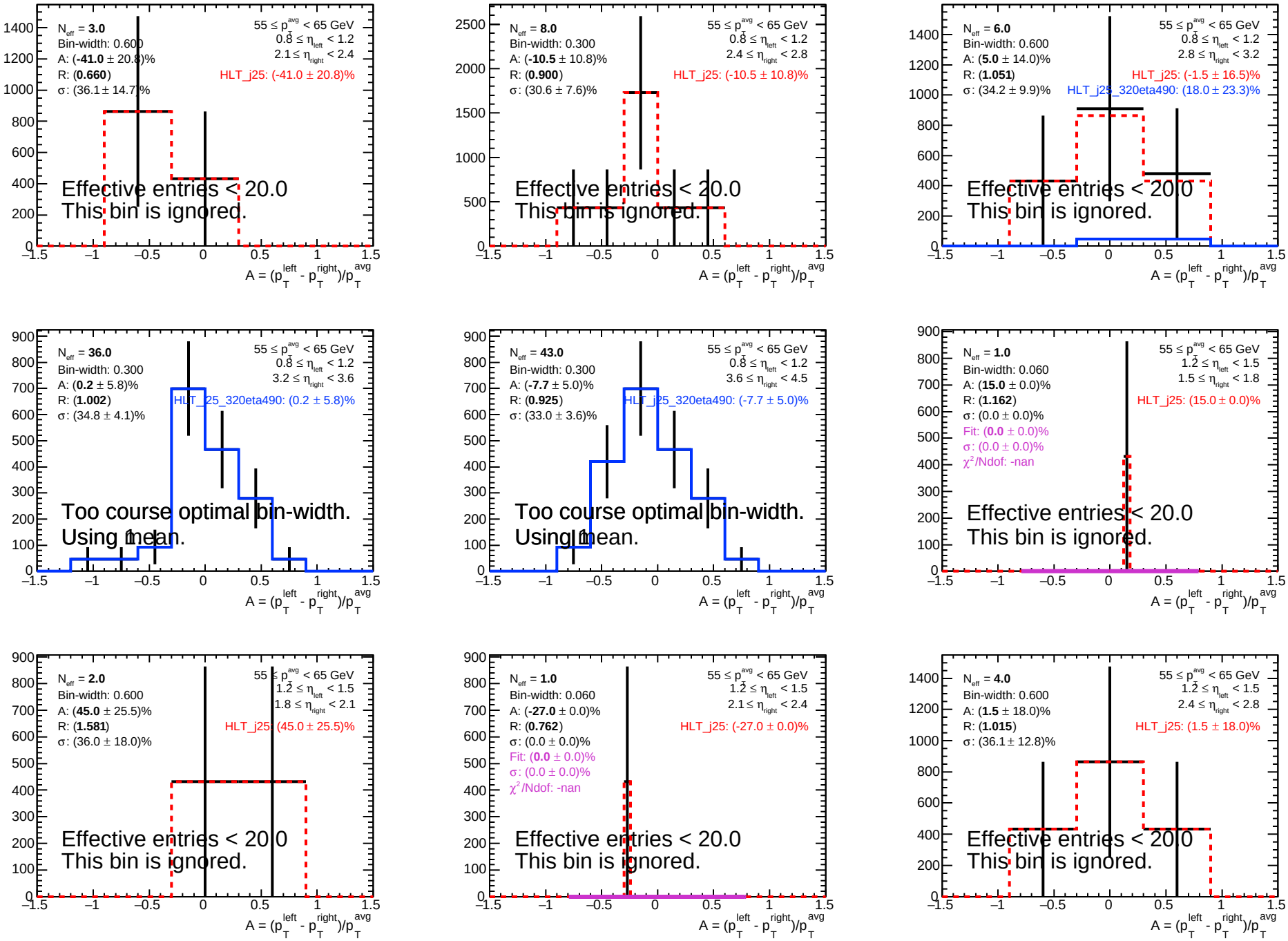

N_eff = 7.0
Bin-width: 0.300
A: (-15.0 ± 9.1)%
R: (0.860)
σ: (24.0 ± 6.4)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j25: (-16.0 ± 10.5)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-16.5 ± 19.8)%
R: (0.848)
σ: (39.7 ± 14.0)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
0.0 ≤ η_right < 0.3
HLT_j25: (-3.0 ± 21.4)%
HLT_j25_320eta490: (-57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.300
A: (-9.0 ± 8.7)%
R: (0.914)
σ: (26.2 ± 6.2)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
0.3 ≤ η_right < 0.8
HLT_j25: (-9.0 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (2.0 ± 9.0)%
R: (1.020)
σ: (22.0 ± 6.4)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
0.8 ≤ η_right < 1.2
HLT_j25: (6.6 ± 9.5)%
HLT_j25_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.300
A: (24.3 ± 8.8)%
R: (1.277)
σ: (26.4 ± 6.2)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
1.2 ≤ η_right < 1.5
HLT_j25: (24.3 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (-11.4 ± 13.0)%
R: (0.892)
σ: (29.0 ± 9.2)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
1.5 ≤ η_right < 1.8
HLT_j25: (-11.4 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (57.0 ± 0.0)%
R: (1.797)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
1.8 ≤ η_right < 2.1
HLT_j25: (57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-15.0 ± 21.2)%
R: (0.860)
σ: (30.0 ± 15.0)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
2.1 ≤ η_right < 2.4
HLT_j25: (15.0 ± 0.0)%
HLT_j25_320eta490: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (-11.0 ± 8.6)%
R: (0.896)
σ: (15.0 ± 6.1)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
2.4 ≤ η_right < 2.8
HLT_j25: (-11.0 ± 8.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

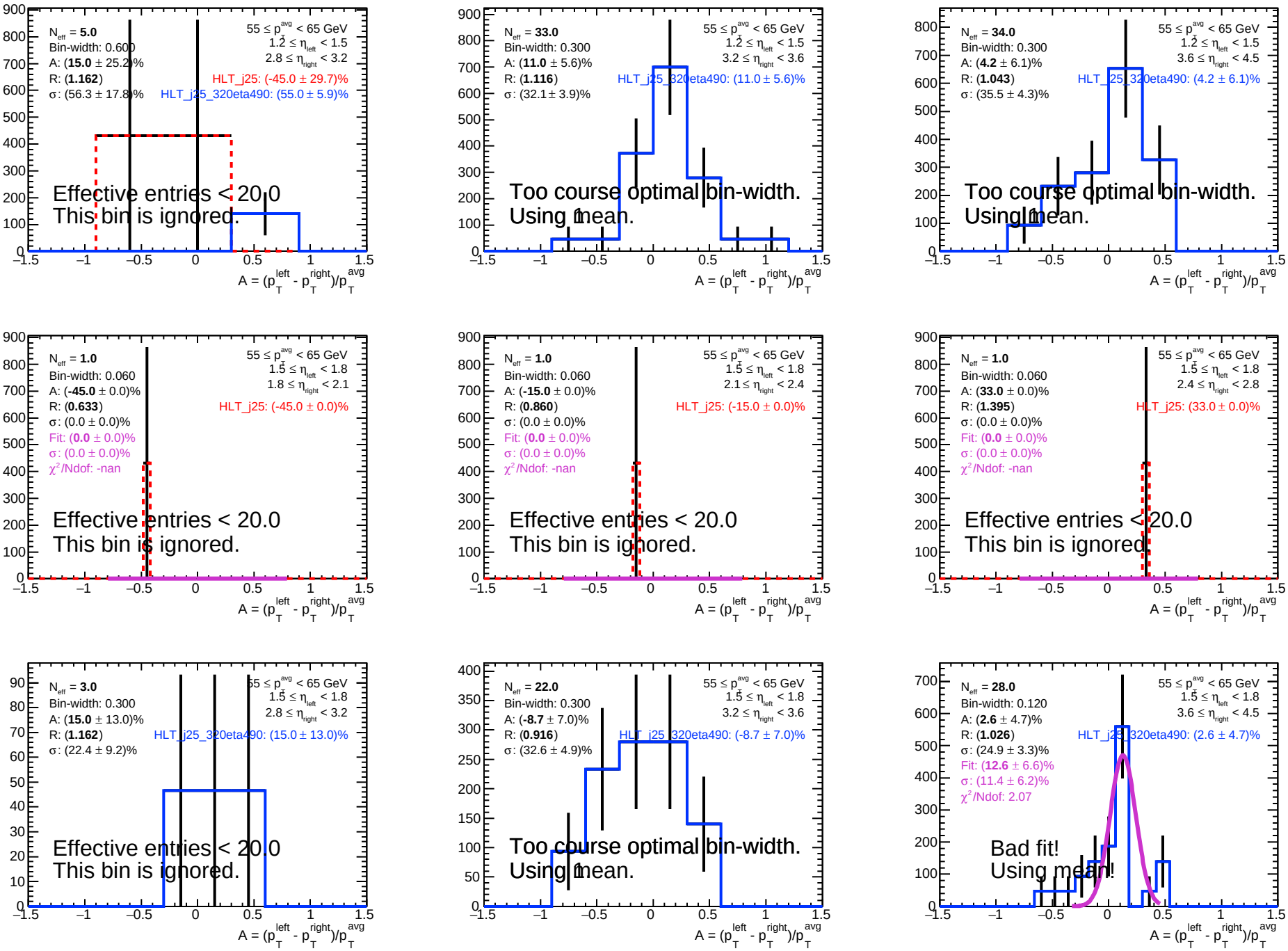

N_eff = 2.0
Bin-width: 0.120
A: (21.0 ± 4.2)%
R: (1.235)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
2.8 ≤ η_right < 3.2
HLT_j25: (15.0 ± 0.0)%
HLT_j25_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 27.0
Bin-width: 0.300
A: (-3.0 ± 5.5)%
R: (0.970)
σ: (28.4 ± 3.9)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-3.0 ± 5.5)%
Too course optimal bin-width.
Using mean.
N_eff = 23.0
Bin-width: 0.300
A: (15.0 ± 6.9)%
R: (1.162)
σ: (33.1 ± 4.9)%
55 ≤ p_T^avg < 65 GeV
-0.8 ≤ η_left < -0.3
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (15.0 ± 6.9)%
Too course optimal bin-width.
Using mean.
N_eff = 1.0
Bin-width: 0.060
A: (51.0 ± 0.0)%
R: (1.685)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
HLT_j25: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (29.4 ± 14.9)%
R: (1.345)
σ: (33.2 ± 10.5)%
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
HLT_j25: (29.4 ± 14.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (48.0 ± 14.8)%
R: (1.632)
σ: (21.0 ± 10.5)%
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
HLT_j25: (48.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.120
A: (-1.5 ± 4.4)%
R: (0.985)
σ: (8.9 ± 3.1)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j25: (-1.5 ± 4.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.120
A: (0.6 ± 6.5)%
R: (1.006)
σ: (14.5 ± 4.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
HLT_j25: (0.6 ± 6.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (-31.0 ± 23.0)%
R: (0.732)
σ: (39.9 ± 16.3)%
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
HLT_j25: (-3.0 ± 4.2)%
HLT_j25_320eta490: (-87.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

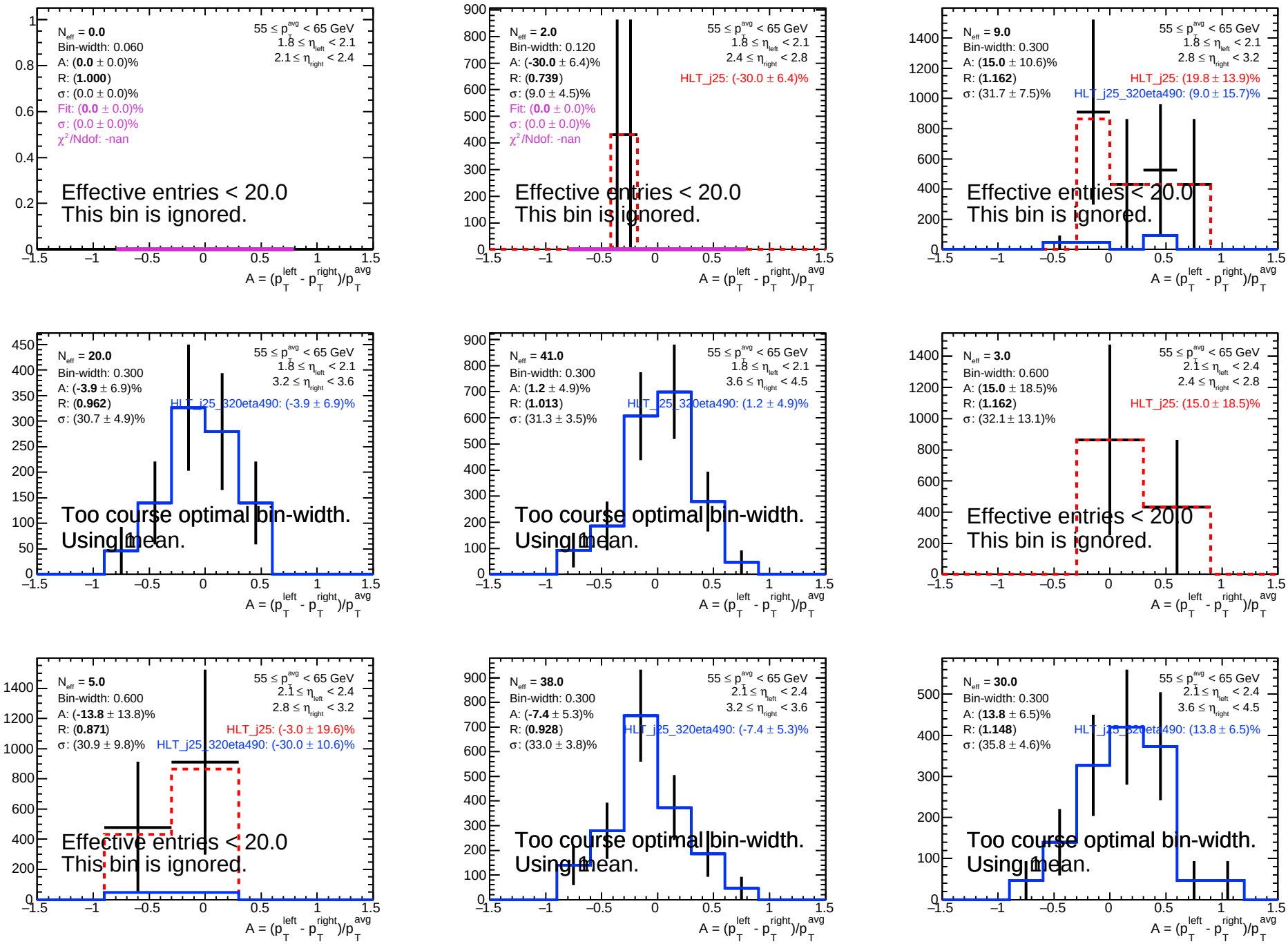

N_eff = 2.0
Bin-width: 0.060
A: (24.0 ± 2.1)%
R: (1.273)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
2.1 ≤ η_right < 2.4
HLT_j25: (24.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-11.0 ± 20.5)%
R: (0.896)
σ: (35.4 ± 14.5)%
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
2.8 ≤ η_right < 3.2
HLT_j25: (-0.0 ± 27.6)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.600
A: (13.8 ± 13.6)%
R: (1.148)
σ: (43.1 ± 9.6)%
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (13.8 ± 13.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (17.6 ± 9.2)%
R: (1.193)
σ: (24.4 ± 6.5)%
55 ≤ p_T^avg < 65 GeV
-0.3 ≤ η_left < 0.0
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (17.6 ± 9.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.600
A: (13.3 ± 14.1)%
R: (1.142)
σ: (37.2 ± 9.9)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
0.3 ≤ η_right < 0.8
HLT_j25: (13.3 ± 14.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (-12.6 ± 7.7)%
R: (0.881)
σ: (17.2 ± 5.4)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
0.8 ≤ η_right < 1.2
HLT_j25: (-12.6 ± 7.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-3.0 ± 14.8)%
R: (0.970)
σ: (29.7 ± 10.5)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
1.2 ≤ η_right < 1.5
HLT_j25: (-3.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.600
A: (-1.0 ± 18.1)%
R: (0.990)
σ: (44.5 ± 12.8)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
1.5 ≤ η_right < 1.8
HLT_j25: (0.6 ± 21.7)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

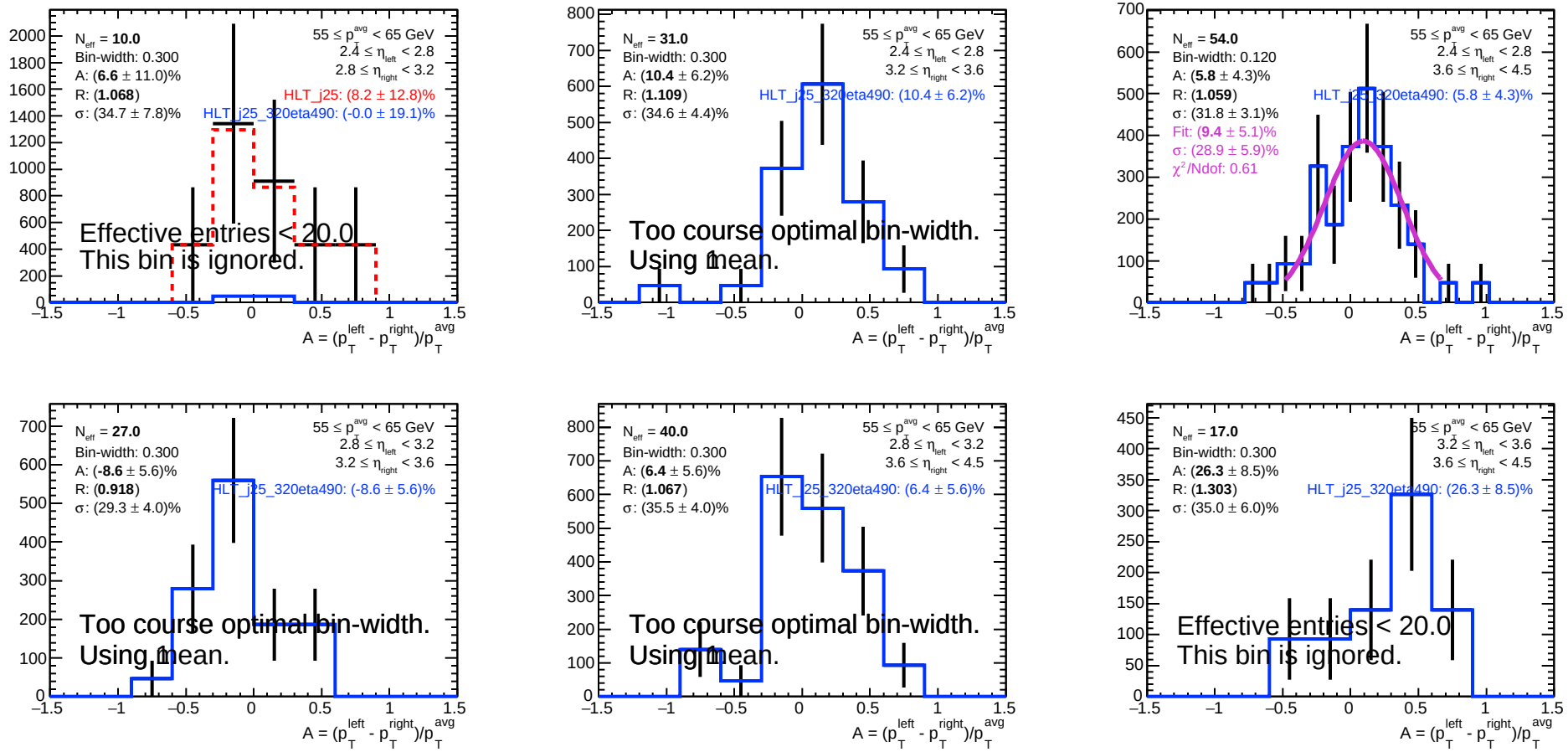

N_eff = 1.0
Bin-width: 0.060
A: (93.0 ± 0.0)%
R: (2.738)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (93.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (-15.0 ± 10.2)%
R: (0.860)
σ: (17.7 ± 7.2)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j25: (-15.0 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j25: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 13.0
Bin-width: 0.600
A: (-3.9 ± 12.2)%
R: (0.962)
σ: (43.9 ± 8.6)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-3.9 ± 12.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.600
A: (-1.3 ± 13.8)%
R: (0.987)
σ: (51.6 ± 9.7)%
55 ≤ p_T^avg < 65 GeV
0.0 ≤ η_left < 0.3
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-1.3 ± 13.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-7.0 ± 16.3)%
R: (0.932)
σ: (28.3 ± 11.5)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j25: (-7.0 ± 16.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.120
A: (-15.9 ± 5.3)%
R: (0.853)
σ: (14.1 ± 3.8)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j25: (-15.9 ± 5.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (-6.6 ± 18.2)%
R: (0.936)
σ: (40.8 ± 12.9)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j25: (-13.5 ± 21.5)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

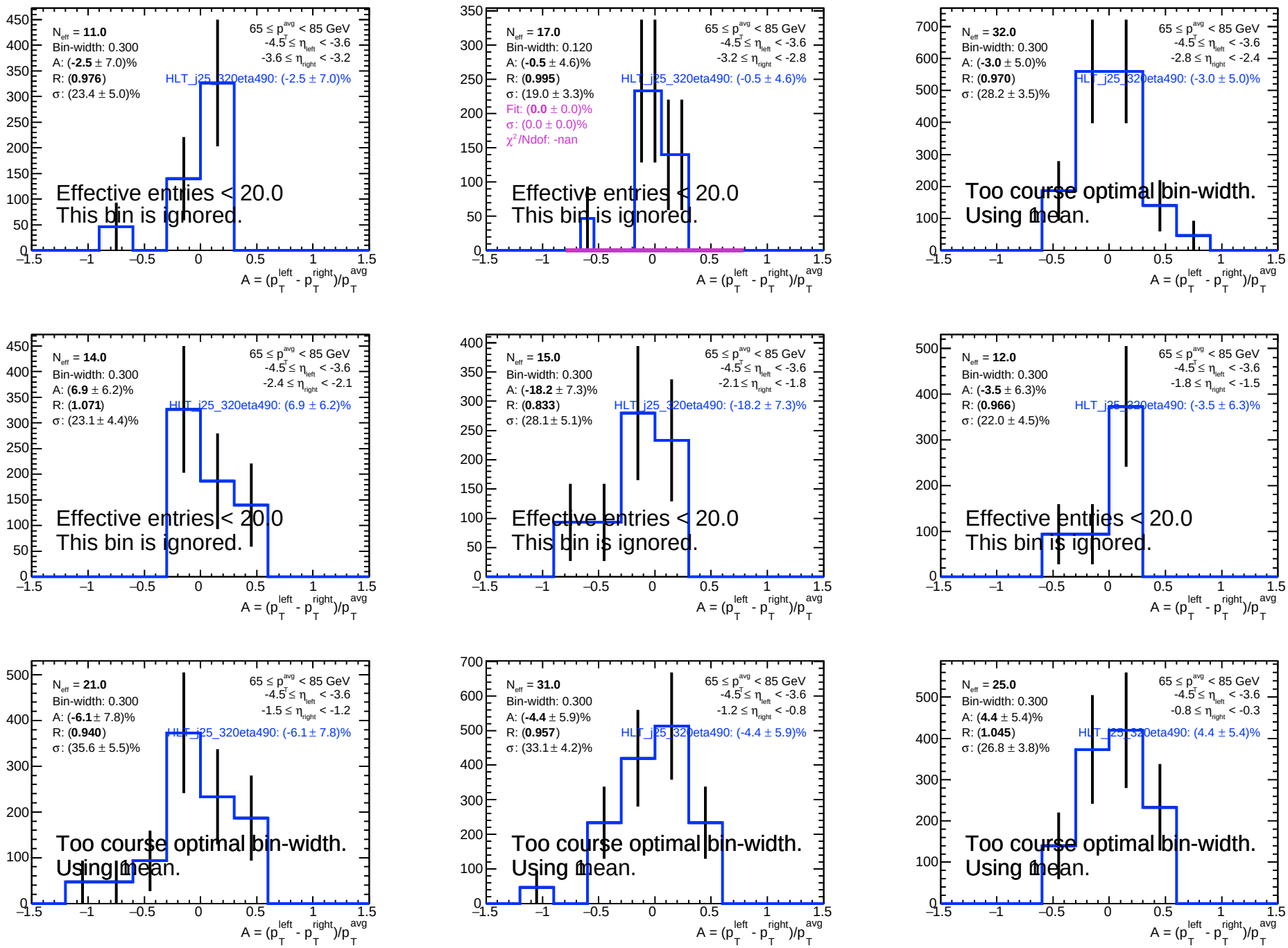

N_eff = 4.0
Bin-width: 0.600
A: (-9.0 ± 20.0)%
R: (0.914)
σ: (40.0 ± 14.2)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j25: (-9.0 ± 20.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (-24.6 ± 8.2)%
R: (0.781)
σ: (18.4 ± 5.8)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j25: (-24.6 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (-5.4 ± 9.1)%
R: (0.947)
σ: (20.3 ± 6.4)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-5.4 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 37.0
Bin-width: 0.300
A: (4.0 ± 5.1)%
R: (1.041)
σ: (31.2 ± 3.6)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (4.0 ± 5.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 34.0
Bin-width: 0.300
A: (-9.5 ± 5.7)%
R: (0.909)
σ: (33.4 ± 4.1)%
55 ≤ p_T^avg < 65 GeV
0.3 ≤ η_left < 0.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-9.5 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 2.0
Bin-width: 0.120
A: (36.0 ± 6.4)%
R: (1.439)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j25: (36.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.120
A: (-21.0 ± 6.7)%
R: (0.810)
σ: (13.4 ± 4.7)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j25: (-21.0 ± 6.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (-11.0 ± 17.5)%
R: (0.896)
σ: (42.8 ± 12.4)%
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j25: (-18.6 ± 19.2)%
HLT_j25_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

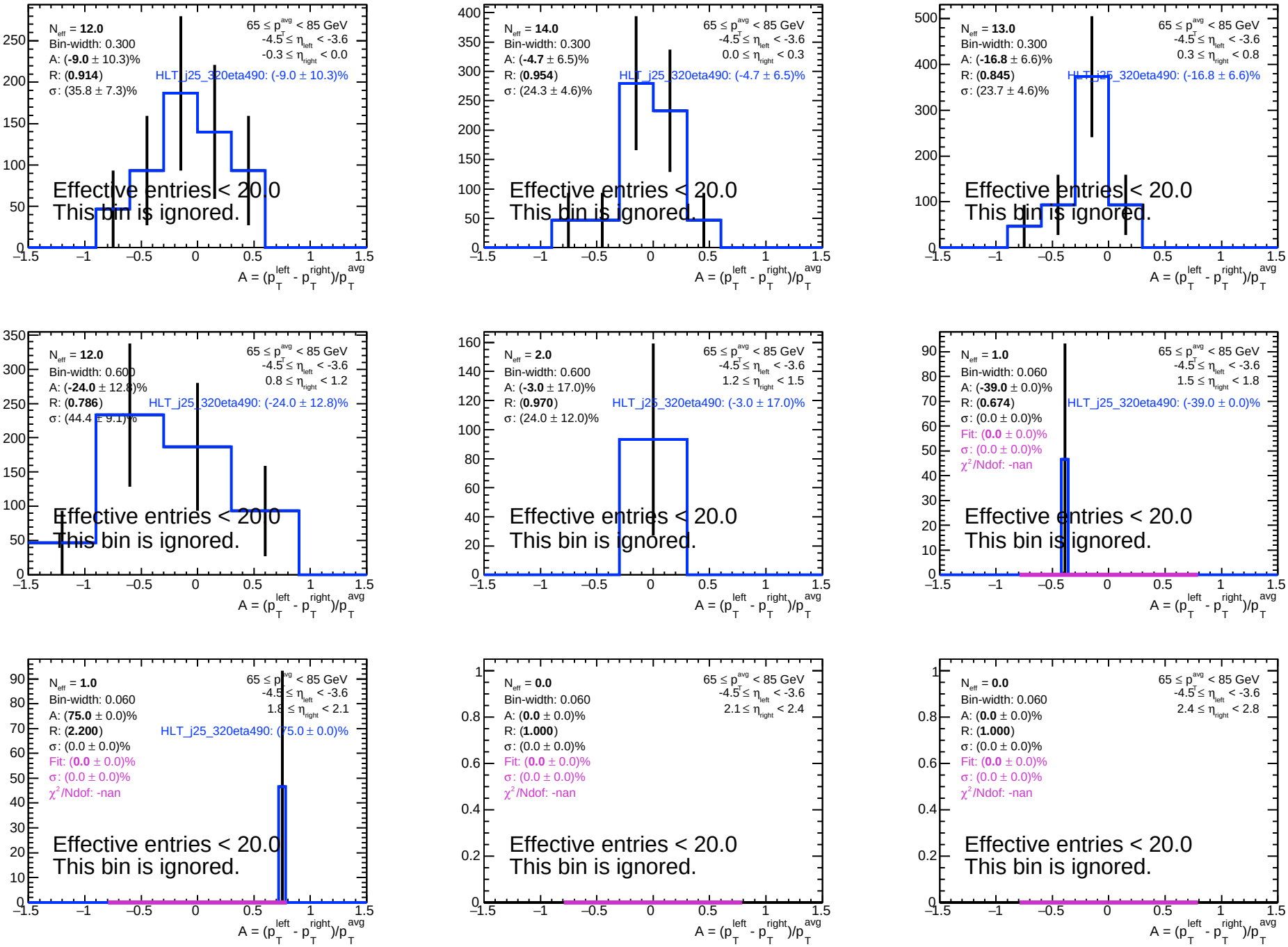

N_eff = 3.0
Bin-width: 0.600
A: (-41.0 ± 20.8)%
R: (0.660)
σ: (36.1 ± 14.7)%
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j25: (-41.0 ± 20.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (-10.5 ± 10.8)%
R: (0.900)
σ: (30.6 ± 7.6)%
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j25: (-10.5 ± 10.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (5.0 ± 14.0)%
R: (1.051)
σ: (34.2 ± 9.9)%
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j25: (-1.5 ± 16.5)%
HLT_j25_320eta490: (18.0 ± 23.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 36.0
Bin-width: 0.300
A: (0.2 ± 5.8)%
R: (1.002)
σ: (34.8 ± 4.1)%
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (0.2 ± 5.8)%
Too course optimal bin-width.
Using mean.
N_eff = 43.0
Bin-width: 0.300
A: (-7.7 ± 5.0)%
R: (0.925)
σ: (33.0 ± 3.6)%
55 ≤ p_T^avg < 65 GeV
0.8 ≤ η_left < 1.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-7.7 ± 5.0)%
Too course optimal bin-width.
Using mean.
N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (45.0 ± 25.5)%
R: (1.581)
σ: (36.0 ± 18.0)%
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j25: (45.0 ± 25.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-27.0 ± 0.0)%
R: (0.762)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j25: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (1.5 ± 18.0)%
R: (1.015)
σ: (36.1 ± 12.8)%
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j25: (1.5 ± 18.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

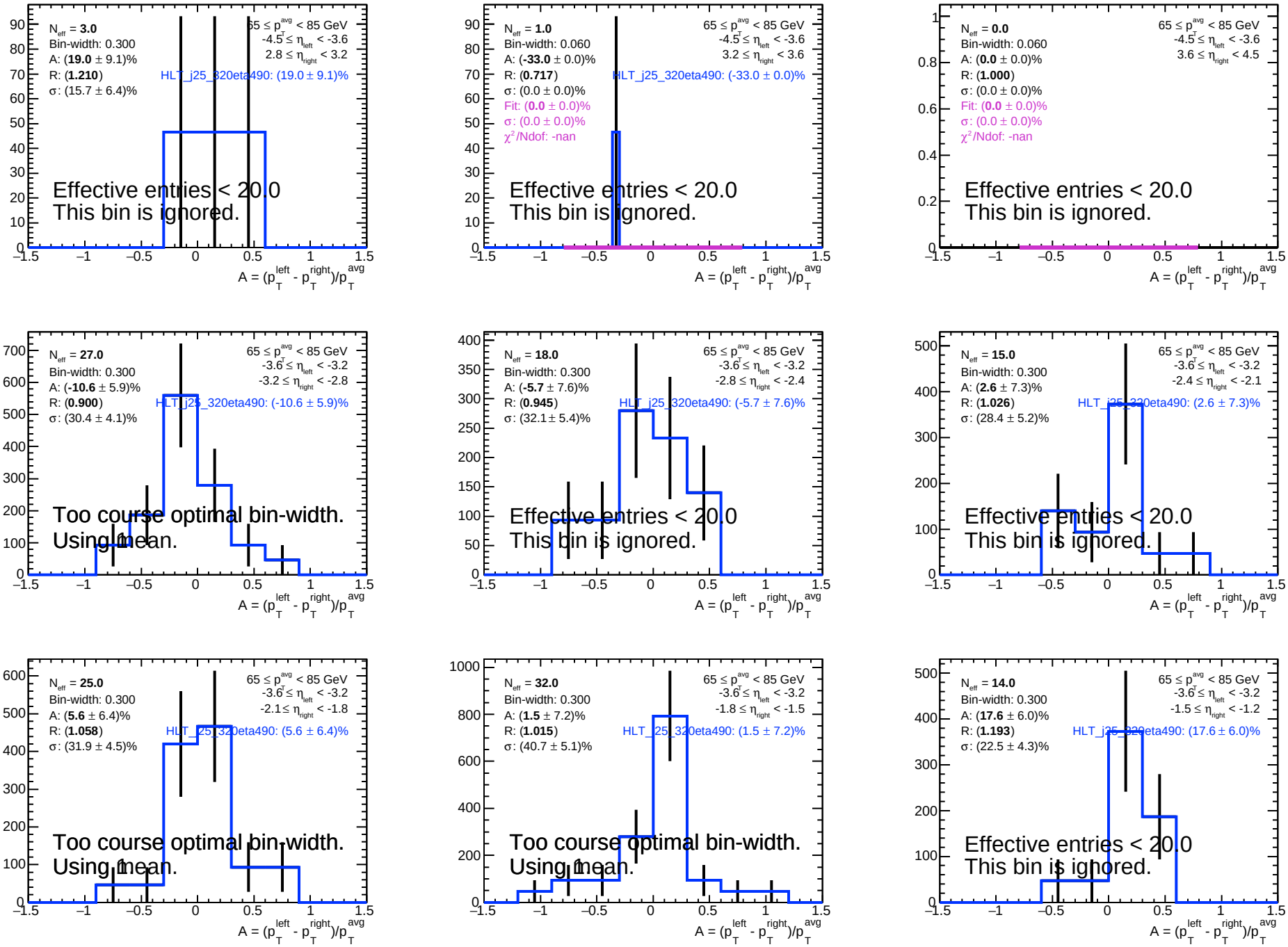

N_eff = 5.0
Bin-width: 0.600
A: (15.0 ± 25.2)%
R: (1.162)
σ: (56.3 ± 17.8)%
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j25: (-45.0 ± 29.7)%
HLT_j25_320eta490: (55.0 ± 5.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 33.0
Bin-width: 0.300
A: (11.0 ± 5.6)%
R: (1.116)
σ: (32.1 ± 3.9)%
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (11.0 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 34.0
Bin-width: 0.300
A: (4.2 ± 6.1)%
R: (1.043)
σ: (35.5 ± 4.3)%
55 ≤ p_T^avg < 65 GeV
1.2 ≤ η_left < 1.5
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (4.2 ± 6.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 1.0
Bin-width: 0.060
A: (-45.0 ± 0.0)%
R: (0.633)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j25: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-15.0 ± 0.0)%
R: (0.860)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j25: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
55 ≤ p_T^avg < 65 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j25: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (15.0 ± 13.0)%
R: (1.162)
σ: (22.4 ± 9.2)%
55 ≤ p_T^avg < 65 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (15.0 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 22.0
Bin-width: 0.300
A: (-8.7 ± 7.0)%
R: (0.916)
σ: (32.6 ± 4.9)%
55 ≤ p_T^avg < 65 GeV
1.5 ≤ η_left < 1.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-8.7 ± 7.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 28.0
Bin-width: 0.120
A: (2.6 ± 4.7)%
R: (1.026)
σ: (24.9 ± 3.3)%
Fit: (12.6 ± 6.6)%
σ: (11.4 ± 6.2)%
χ²/Ndof: 2.07
55 ≤ p_T^avg < 65 GeV
1.5 ≤ η_left < 1.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (2.6 ± 4.7)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

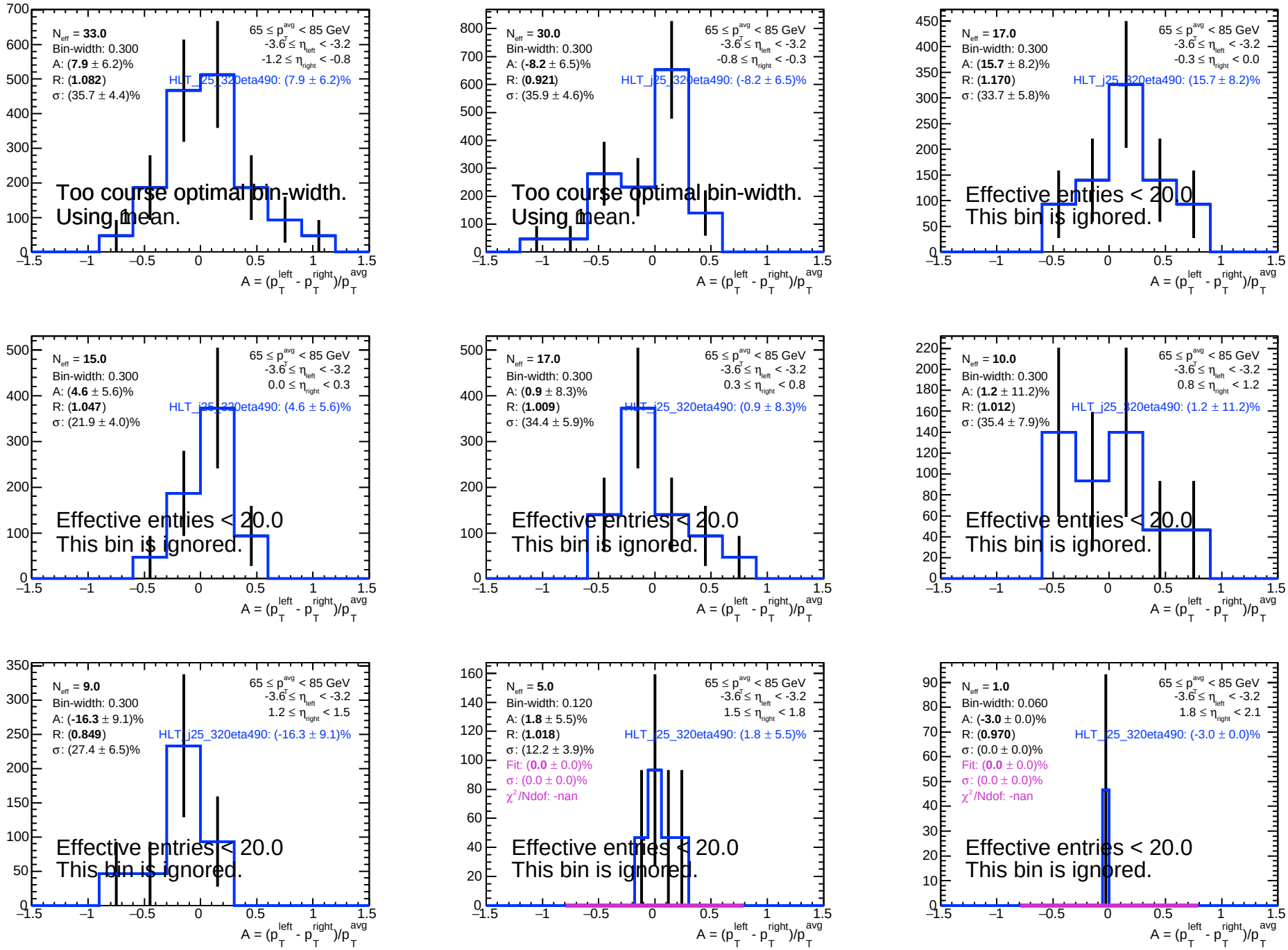

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$55 \le p_T^{avg} < 65$ GeV
$1.8 \le \eta_{left} < 2.1$
$2.1 \le \eta_{right} < 2.4$
Effective entries < 20.0
This bin is ignored.
N_{eff} = 2.0
Bin-width: 0.120
A: (-30.0 ± 6.4)%
R: (0.739)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$55 \le p_T^{avg} < 65$ GeV
$1.8 \le \eta_{left} < 2.1$
$2.4 \le \eta_{right} < 2.8$
HLT_j25: (-30.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 9.0
Bin-width: 0.300
A: (15.0 ± 10.6)%
R: (1.162)
σ: (31.7 ± 7.5)%
$55 \le p_T^{avg} < 65$ GeV
$1.8 \le \eta_{left} < 2.1$
$2.8 \le \eta_{right} < 3.2$
HLT_j25: (19.8 ± 13.9)%
HLT_j25_320eta490: (9.0 ± 15.7)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 20.0
Bin-width: 0.300
A: (-3.9 ± 6.9)%
R: (0.962)
σ: (30.7 ± 4.9)%
$55 \le p_T^{avg} < 65$ GeV
$1.8 \le \eta_{left} < 2.1$
$3.2 \le \eta_{right} < 3.6$
HLT_j25_320eta490: (-3.9 ± 6.9)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 41.0
Bin-width: 0.300
A: (1.2 ± 4.9)%
R: (1.013)
σ: (31.3 ± 3.5)%
$55 \le p_T^{avg} < 65$ GeV
$1.8 \le \eta_{left} < 2.1$
$3.6 \le \eta_{right} < 4.5$
HLT_j25_320eta490: (1.2 ± 4.9)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 3.0
Bin-width: 0.600
A: (15.0 ± 18.5)%
R: (1.162)
σ: (32.1 ± 13.1)%
$55 \le p_T^{avg} < 65$ GeV
$2.1 \le \eta_{left} < 2.4$
$2.4 \le \eta_{right} < 2.8$
HLT_j25: (15.0 ± 18.5)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.600
A: (-13.8 ± 13.8)%
R: (0.871)
σ: (30.9 ± 9.8)%
$55 \le p_T^{avg} < 65$ GeV
$2.1 \le \eta_{left} < 2.4$
$2.8 \le \eta_{right} < 3.2$
HLT_j25: (-3.0 ± 19.6)%
HLT_j25_320eta490: (-30.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 38.0
Bin-width: 0.300
A: (-7.4 ± 5.3)%
R: (0.928)
σ: (33.0 ± 3.8)%
$55 \le p_T^{avg} < 65$ GeV
$2.1 \le \eta_{left} < 2.4$
$3.2 \le \eta_{right} < 3.6$
HLT_j25_320eta490: (-7.4 ± 5.3)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 30.0
Bin-width: 0.300
A: (13.8 ± 6.5)%
R: (1.148)
σ: (35.8 ± 4.6)%
$55 \le p_T^{avg} < 65$ GeV
$2.1 \le \eta_{left} < 2.4$
$3.6 \le \eta_{right} < 4.5$
HLT_j25_320eta490: (13.8 ± 6.5)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

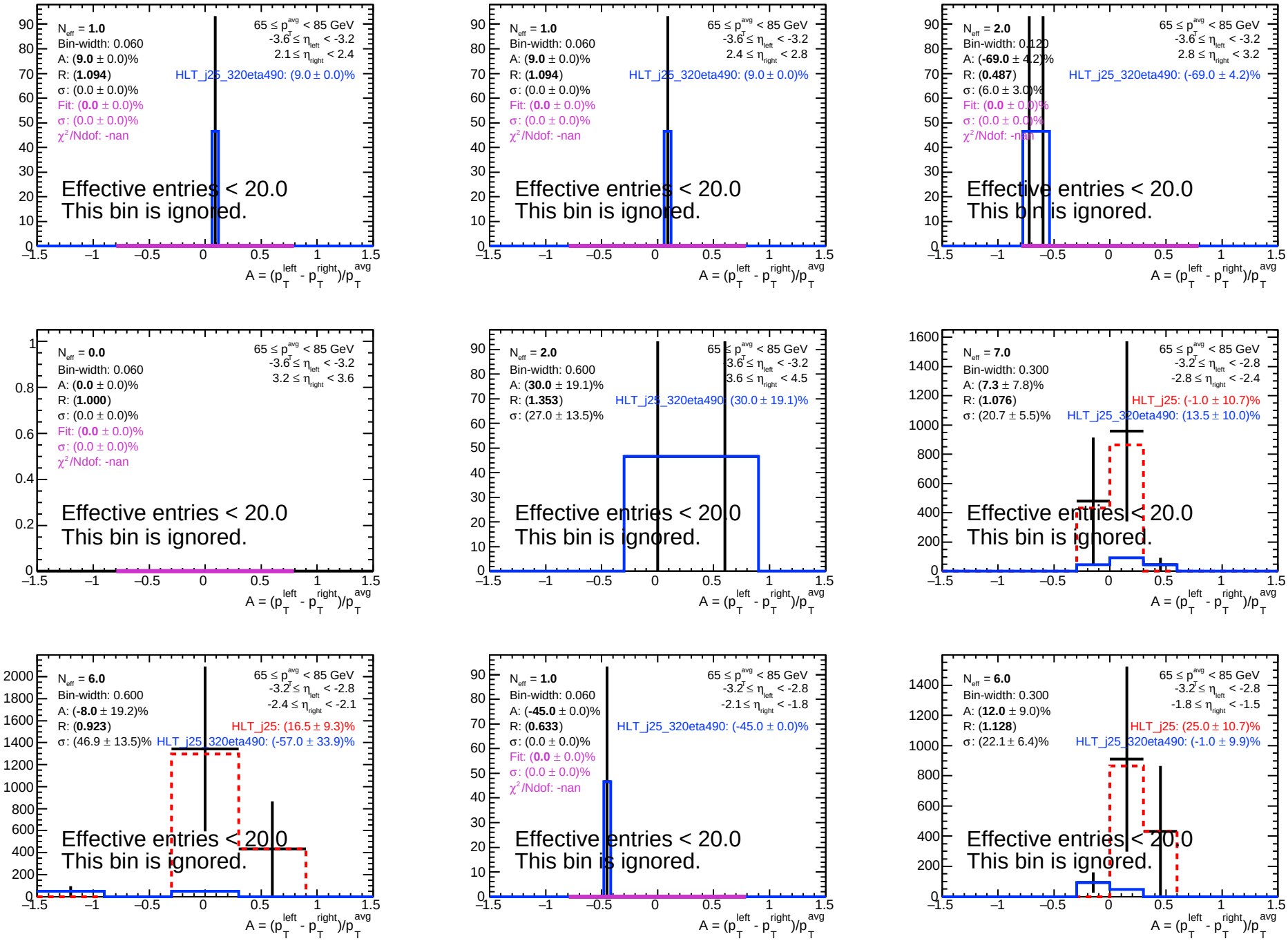

N_eff = 10.0
Bin-width: 0.300
A: (6.6 ± 11.0)%
R: (1.068)
σ: (34.7 ± 7.8)%
55 ≤ p_T^avg < 65 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j25: (8.2 ± 12.8)%
HLT_j25_320eta490: (-0.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 31.0
Bin-width: 0.300
A: (10.4 ± 6.2)%
R: (1.109)
σ: (34.6 ± 4.4)%
55 ≤ p_T^avg < 65 GeV
2.4 ≤ η_left < 2.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (10.4 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 54.0
Bin-width: 0.120
A: (5.8 ± 4.3)%
R: (1.059)
σ: (31.8 ± 3.1)%
Fit: (9.4 ± 5.1)%
σ: (28.9 ± 5.9)%
χ²/Ndof: 0.61
55 ≤ p_T^avg < 65 GeV
2.4 ≤ η_left < 2.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (5.8 ± 4.3)%
N_eff = 27.0
Bin-width: 0.300
A: (-8.6 ± 5.6)%
R: (0.918)
σ: (29.3 ± 4.0)%
55 ≤ p_T^avg < 65 GeV
2.8 ≤ η_left < 3.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-8.6 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 40.0
Bin-width: 0.300
A: (6.4 ± 5.6)%
R: (1.067)
σ: (35.5 ± 4.0)%
55 ≤ p_T^avg < 65 GeV
2.8 ≤ η_left < 3.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (6.4 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 17.0
Bin-width: 0.300
A: (26.3 ± 8.5)%
R: (1.303)
σ: (35.0 ± 6.0)%
55 ≤ p_T^avg < 65 GeV
3.2 ≤ η_left < 3.6
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (26.3 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

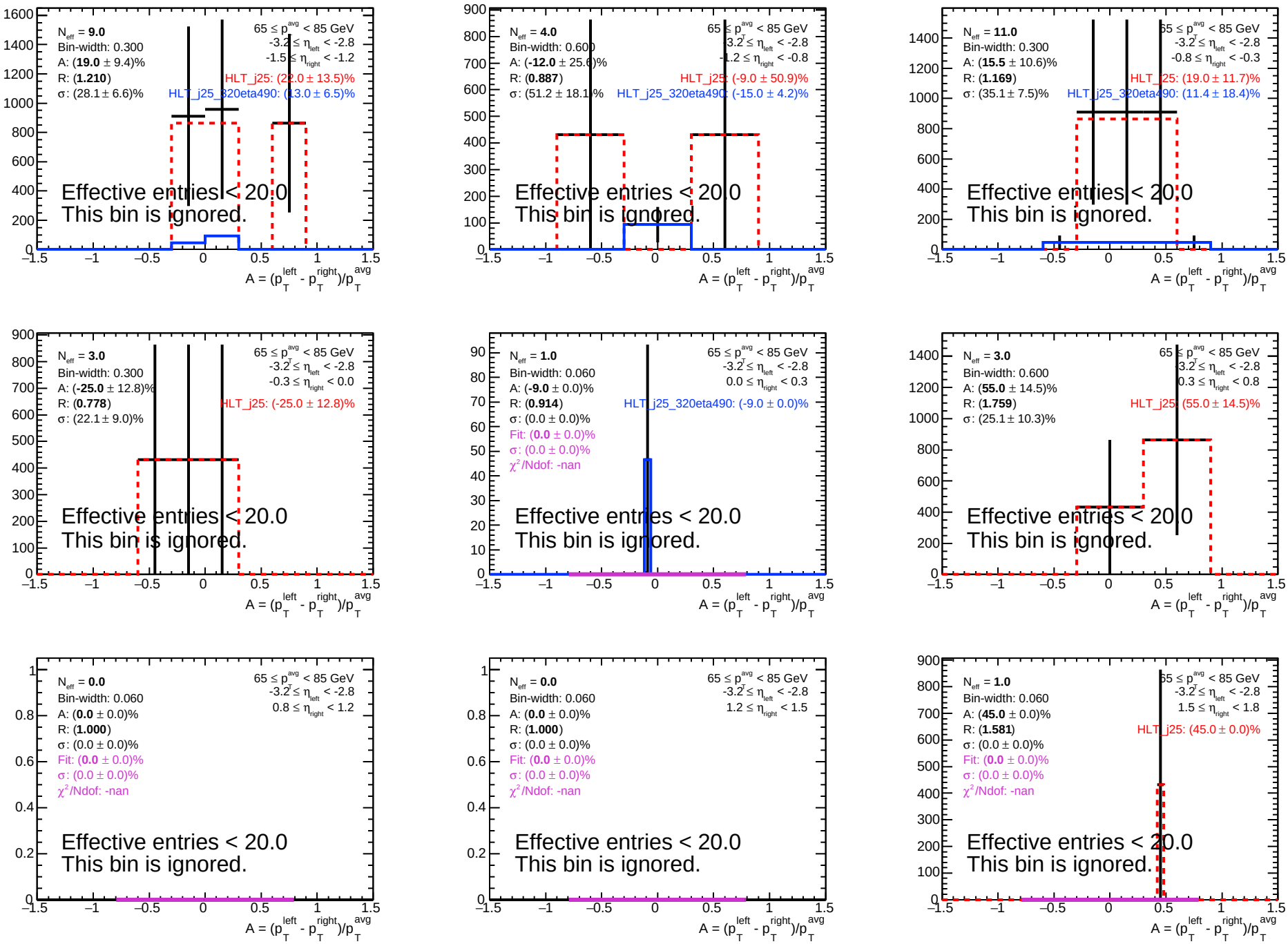

N_eff = 11.0
Bin-width: 0.300
A: (-2.5 ± 7.0)%
R: (0.976)
σ: (23.4 ± 5.0)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-3.6 ≤ η_right < -3.2
HLT_j25_320eta490: (-2.5 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.120
A: (-0.5 ± 4.6)%
R: (0.995)
σ: (19.0 ± 3.3)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-3.2 ≤ η_right < -2.8
HLT_j25_320eta490: (-0.5 ± 4.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 32.0
Bin-width: 0.300
A: (-3.0 ± 5.0)%
R: (0.970)
σ: (28.2 ± 3.5)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-2.8 ≤ η_right < -2.4
HLT_j25_320eta490: (-3.0 ± 5.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 14.0
Bin-width: 0.300
A: (6.9 ± 6.2)%
R: (1.071)
σ: (23.1 ± 4.4)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-2.4 ≤ η_right < -2.1
HLT_j25_320eta490: (6.9 ± 6.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (-18.2 ± 7.3)%
R: (0.833)
σ: (28.1 ± 5.1)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (-18.2 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (-3.5 ± 6.3)%
R: (0.966)
σ: (22.0 ± 4.5)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-1.8 ≤ η_right < -1.5
HLT_j25_320eta490: (-3.5 ± 6.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.300
A: (-6.1 ± 7.8)%
R: (0.940)
σ: (35.6 ± 5.5)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-1.5 ≤ η_right < -1.2
HLT_j25_320eta490: (-6.1 ± 7.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 31.0
Bin-width: 0.300
A: (-4.4 ± 5.9)%
R: (0.957)
σ: (33.1 ± 4.2)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-1.2 ≤ η_right < -0.8
HLT_j25_320eta490: (-4.4 ± 5.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 25.0
Bin-width: 0.300
A: (4.4 ± 5.4)%
R: (1.045)
σ: (26.8 ± 3.8)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-0.8 ≤ η_right < -0.3
HLT_j25_320eta490: (4.4 ± 5.4)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

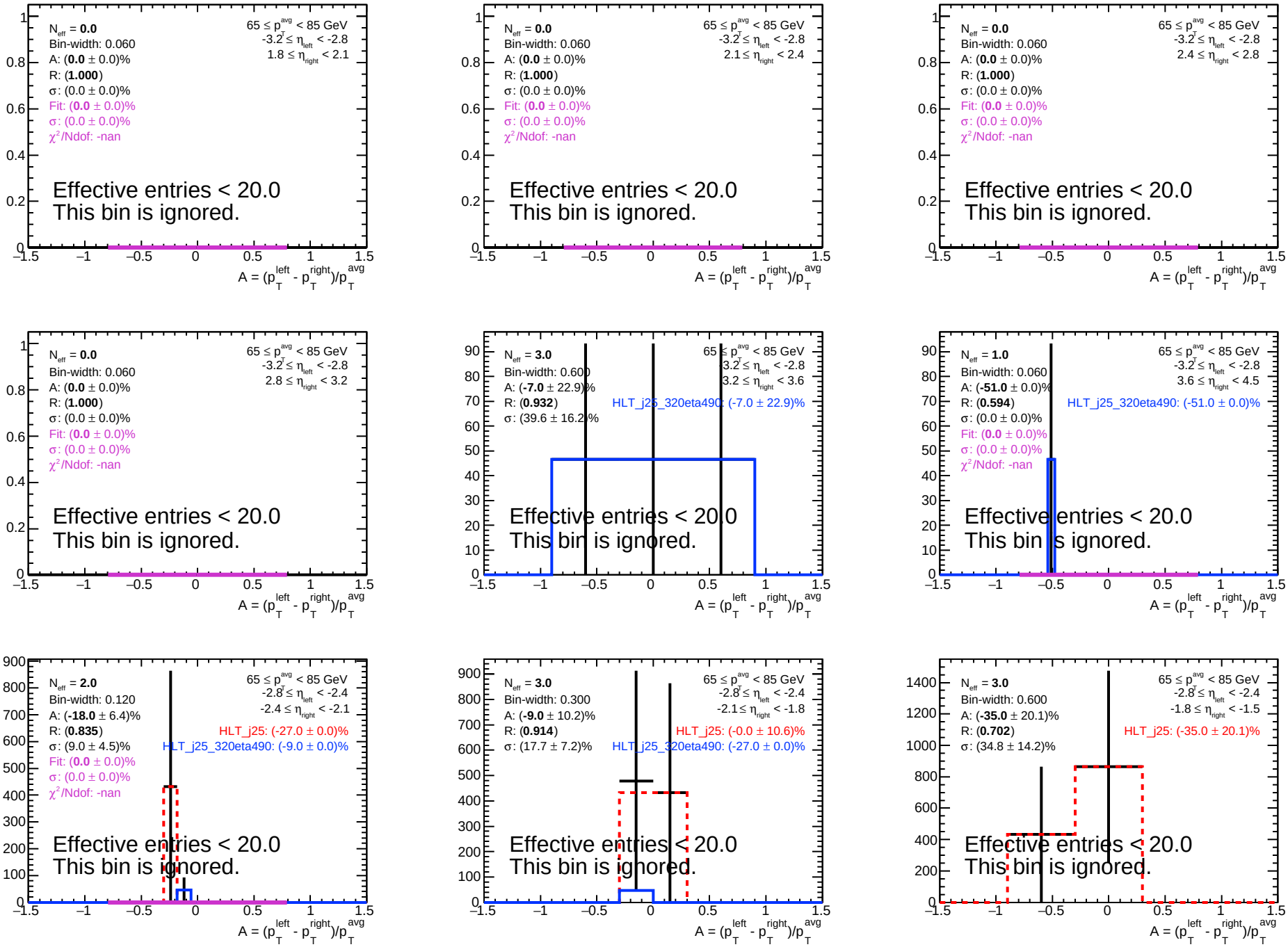

N_eff = 12.0
Bin-width: 0.300
A: (-9.0 ± 10.3)%
R: (0.914)
σ: (35.8 ± 7.3)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
-0.3 ≤ η_right < 0.0
HLT_j25_320eta490: (-9.0 ± 10.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (-4.7 ± 6.5)%
R: (0.954)
σ: (24.3 ± 4.6)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (-4.7 ± 6.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-16.8 ± 6.6)%
R: (0.845)
σ: (23.7 ± 4.6)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
0.3 ≤ η_right < 0.8
HLT_j25_320eta490: (-16.8 ± 6.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.600
A: (-24.0 ± 12.8)%
R: (0.786)
σ: (44.4 ± 9.1)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
0.8 ≤ η_right < 1.2
HLT_j25_320eta490: (-24.0 ± 12.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (-3.0 ± 17.0)%
R: (0.970)
σ: (24.0 ± 12.0)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
1.2 ≤ η_right < 1.5
HLT_j25_320eta490: (-3.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-39.0 ± 0.0)%
R: (0.674)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (75.0 ± 0.0)%
R: (2.200)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (75.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

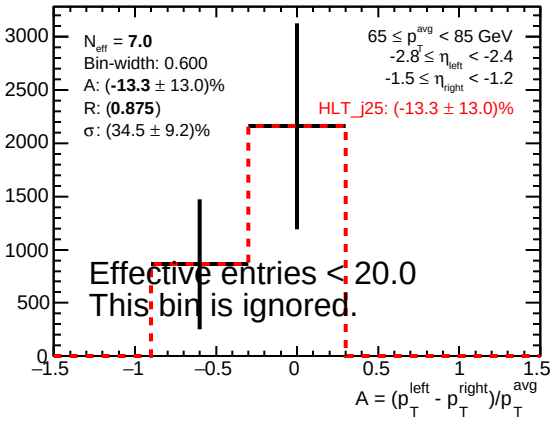

N_eff = 3.0
Bin-width: 0.300
A: (19.0 ± 9.1)%
R: (1.210)
σ: (15.7 ± 6.4)%
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (19.0 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-33.0 ± 0.0)%
R: (0.717)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-4.5 ≤ η_left < -3.6
3.6 ≤ η_right < 4.5
Effective entries < 20.0
This bin is ignored.
N_eff = 27.0
Bin-width: 0.300
A: (-10.6 ± 5.9)%
R: (0.900)
σ: (30.4 ± 4.1)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-3.2 ≤ η_right < -2.8
HLT_j25_320eta490: (-10.6 ± 5.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 18.0
Bin-width: 0.300
A: (-5.7 ± 7.6)%
R: (0.945)
σ: (32.1 ± 5.4)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-2.8 ≤ η_right < -2.4
HLT_j25_320eta490: (-5.7 ± 7.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (2.6 ± 7.3)%
R: (1.026)
σ: (28.4 ± 5.2)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-2.4 ≤ η_right < -2.1
HLT_j25_320eta490: (2.6 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 25.0
Bin-width: 0.300
A: (5.6 ± 6.4)%
R: (1.058)
σ: (31.9 ± 4.5)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (5.6 ± 6.4)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 32.0
Bin-width: 0.300
A: (1.5 ± 7.2)%
R: (1.015)
σ: (40.7 ± 5.1)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-1.8 ≤ η_right < -1.5
HLT_j25_320eta490: (1.5 ± 7.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 14.0
Bin-width: 0.300
A: (17.6 ± 6.0)%
R: (1.193)
σ: (22.5 ± 4.3)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-1.5 ≤ η_right < -1.2
HLT_j25_320eta490: (17.6 ± 6.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

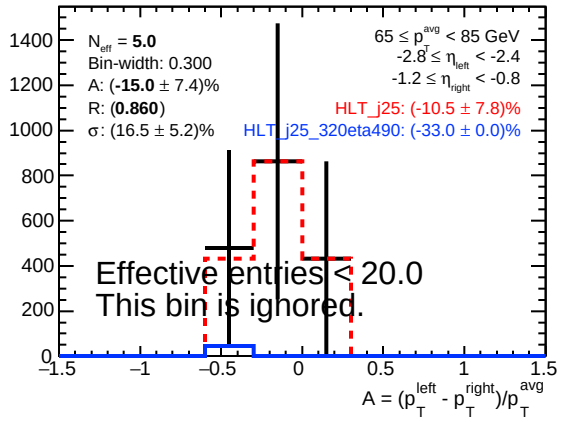

N_eff = 33.0
Bin-width: 0.300
A: (7.9 ± 6.2)%
R: (1.082)
σ: (35.7 ± 4.4)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-1.2 ≤ η_right < -0.8
HLT_j25_320eta490: (7.9 ± 6.2)%
Too course optimal bin-width.
Using mean.
N_eff = 30.0
Bin-width: 0.300
A: (-8.2 ± 6.5)%
R: (0.921)
σ: (35.9 ± 4.6)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-0.8 ≤ η_right < -0.3
HLT_j25_320eta490: (-8.2 ± 6.5)%
Too course optimal bin-width.
Using mean.
N_eff = 17.0
Bin-width: 0.300
A: (15.7 ± 8.2)%
R: (1.170)
σ: (33.7 ± 5.8)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
-0.3 ≤ η_right < 0.0
HLT_j25_320eta490: (15.7 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (4.6 ± 5.6)%
R: (1.047)
σ: (21.9 ± 4.0)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (4.6 ± 5.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (0.9 ± 8.3)%
R: (1.009)
σ: (34.4 ± 5.9)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
0.3 ≤ η_right < 0.8
HLT_j25_320eta490: (0.9 ± 8.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (1.2 ± 11.2)%
R: (1.012)
σ: (35.4 ± 7.9)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
0.8 ≤ η_right < 1.2
HLT_j25_320eta490: (1.2 ± 11.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (-16.3 ± 9.1)%
R: (0.849)
σ: (27.4 ± 6.5)%
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
1.2 ≤ η_right < 1.5
HLT_j25_320eta490: (-16.3 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.120
A: (1.8 ± 5.5)%
R: (1.018)
σ: (12.2 ± 3.9)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (1.8 ± 5.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
1.8 ≤ η_right < 2.1
HLT_j25_320eta490: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

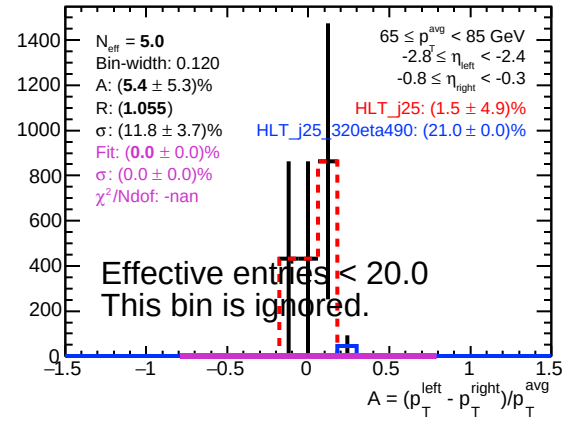

N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
2.1 ≤ η_right < 2.4
HLT_j25_320eta490: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
2.4 ≤ η_right < 2.8
HLT_j25_320eta490: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (-69.0 ± 4.2)%
R: (0.487)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (-69.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.6 ≤ η_left < -3.2
3.2 ≤ η_right < 3.6
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (30.0 ± 19.1)%
R: (1.353)
σ: (27.0 ± 13.5)%
65 ≤ p_T^avg < 85 GeV
3.6 ≤ η_left < -3.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (30.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (7.3 ± 7.8)%
R: (1.076)
σ: (20.7 ± 5.5)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j25: (-1.0 ± 10.7)%
HLT_j25_320eta490: (13.5 ± 10.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.600
A: (-8.0 ± 19.2)%
R: (0.923)
σ: (46.9 ± 13.5)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j25: (16.5 ± 9.3)%
HLT_j25_320eta490: (-57.0 ± 33.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-45.0 ± 0.0)%
R: (0.633)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j25_320eta490: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (12.0 ± 9.0)%
R: (1.128)
σ: (22.1 ± 6.4)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j25: (25.0 ± 10.7)%
HLT_j25_320eta490: (-1.0 ± 9.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

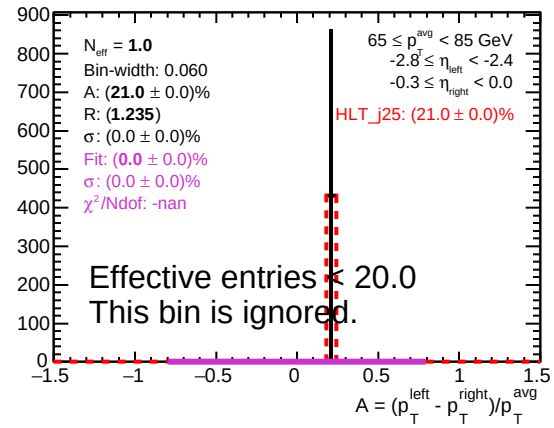

N_eff = 9.0
Bin-width: 0.300
A: (19.0 ± 9.4)%
R: (1.210)
σ: (28.1 ± 6.6)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j25: (22.0 ± 13.5)%
HLT_j25_320eta490: (13.0 ± 6.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-12.0 ± 25.6)%
R: (0.887)
σ: (51.2 ± 18.1)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j25: (-9.0 ± 50.9)%
HLT_j25_320eta490: (-15.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (15.5 ± 10.6)%
R: (1.169)
σ: (35.1 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j25: (19.0 ± 11.7)%
HLT_j25_320eta490: (11.4 ± 18.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (-25.0 ± 12.8)%
R: (0.778)
σ: (22.1 ± 9.0)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j25: (-25.0 ± 12.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j25_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (55.0 ± 14.5)%
R: (1.759)
σ: (25.1 ± 10.3)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j25: (55.0 ± 14.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (45.0 ± 0.0)%
R: (1.581)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j25: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

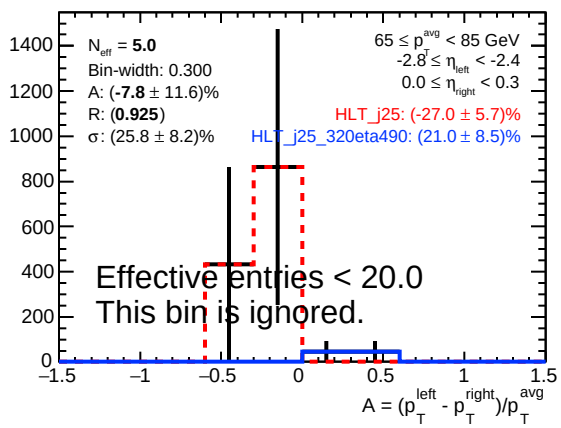

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-7.0 ± 22.9)%
R: (0.932)
σ: (39.6 ± 16.2)%
HLT_j25_320eta490: (-7.0 ± 22.9)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
3.2 ≤ η_right < 3.6
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-51.0 ± 0.0)%
R: (0.594)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
HLT_j25_320eta490: (-51.0 ± 0.0)%
65 ≤ p_T^avg < 85 GeV
-3.2 ≤ η_left < -2.8
3.6 ≤ η_right < 4.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (-18.0 ± 6.4)%
R: (0.835)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
HLT_j25: (-27.0 ± 0.0)%
HLT_j25_320eta490: (-9.0 ± 0.0)%
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (-9.0 ± 10.2)%
R: (0.914)
σ: (17.7 ± 7.2)%
HLT_j25: (-0.0 ± 10.6)%
HLT_j25_320eta490: (-27.0 ± 0.0)%
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-35.0 ± 20.1)%
R: (0.702)
σ: (34.8 ± 14.2)%
HLT_j25: (-35.0 ± 20.1)%
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

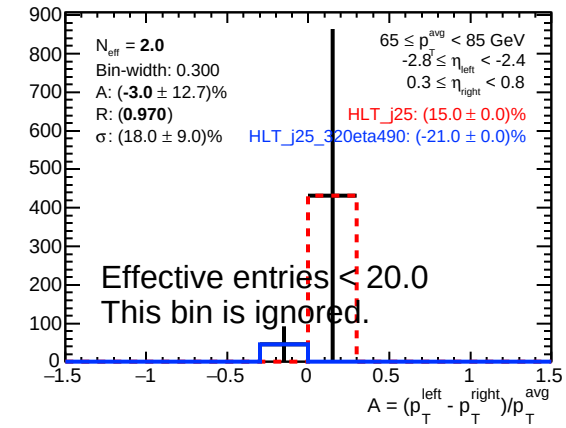

N_{eff} = **7.0**
Bin-width: 0.600
A: (**-13.3** ± 13.0)%
R: (**0.875**)
σ: (34.5 ± 9.2)%
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$-1.5 \le \eta_{right} < -1.2$
HLT_j25: (-13.3 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

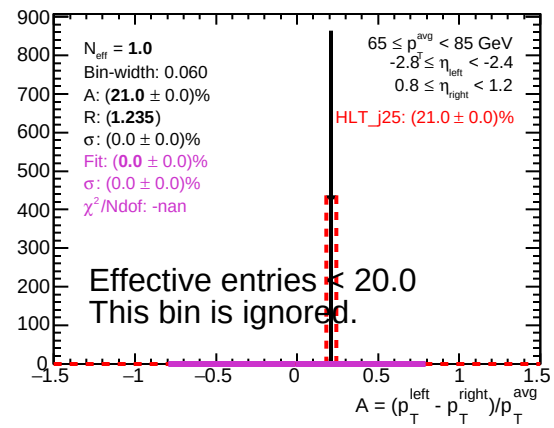

N_{eff} = **5.0**
Bin-width: 0.300
A: (**-15.0** ± 7.4)%
R: (**0.860**)
σ: (16.5 ± 5.2)%
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$-1.2 \le \eta_{right} < -0.8$
HLT_j25: (-10.5 ± 7.8)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

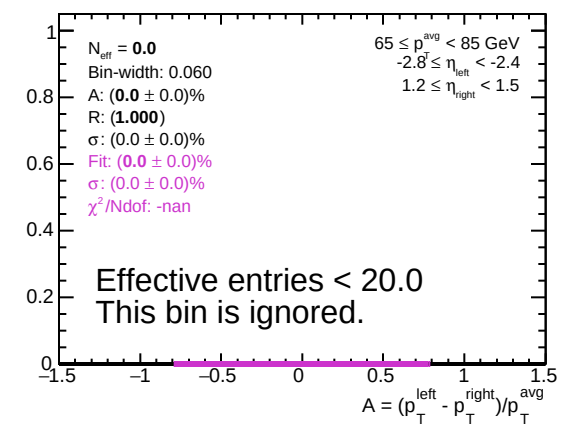

N_{eff} = **5.0**
Bin-width: 0.120
A: (**5.4** ± 5.3)%
R: (**1.055**)
σ: (11.8 ± 3.7)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$-0.8 \le \eta_{right} < -0.3$
HLT_j25: (1.5 ± 4.9)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

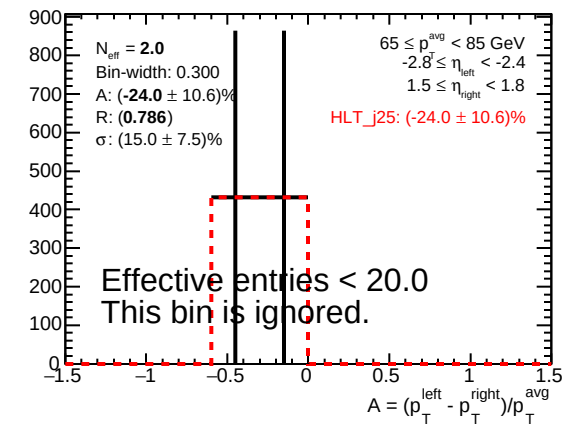

N_{eff} = **1.0**
Bin-width: 0.060
A: (**21.0** ± 0.0)%
R: (**1.235**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$-0.3 \le \eta_{right} < 0.0$
HLT_j25: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

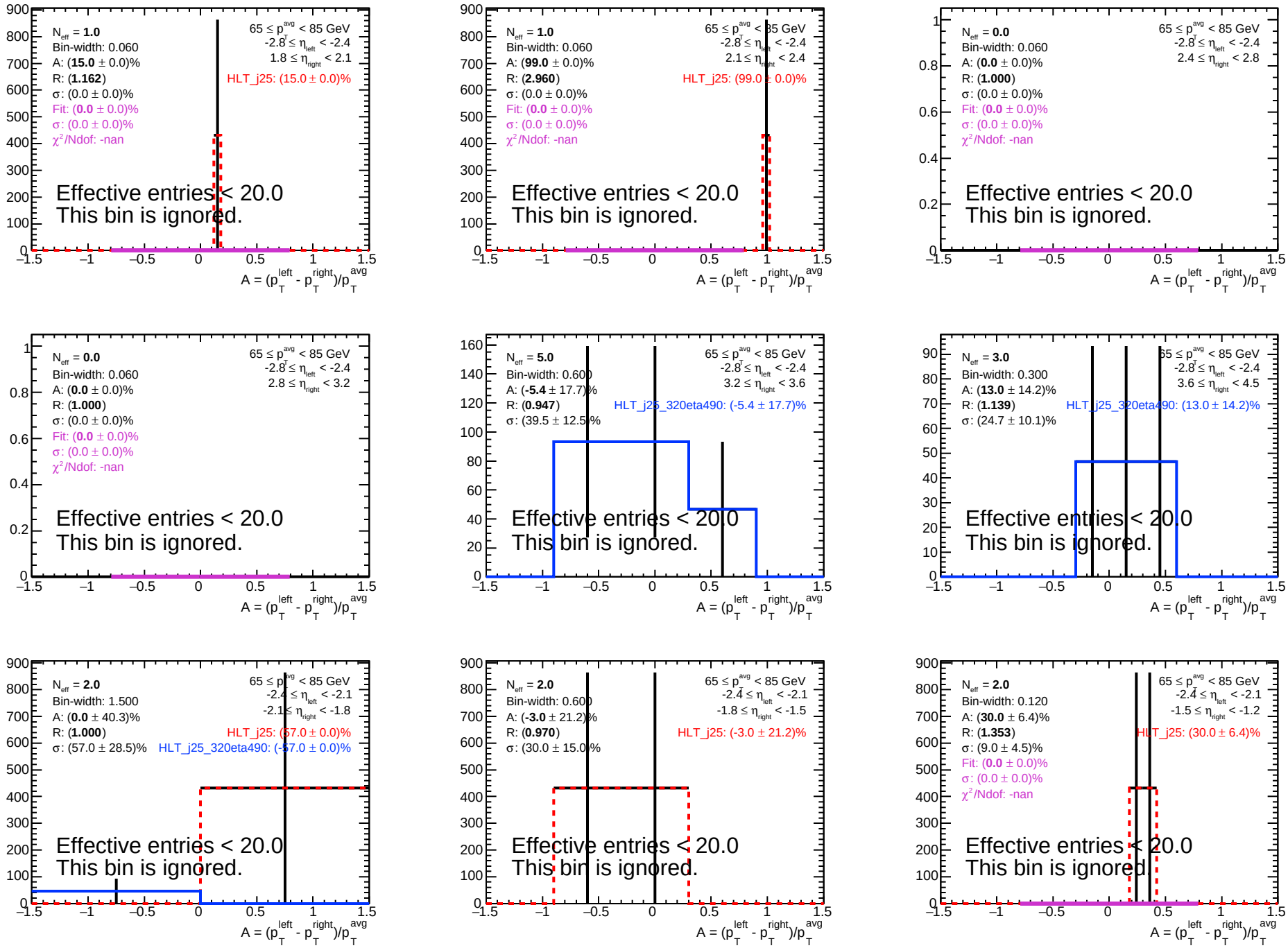

N_{eff} = **5.0**
Bin-width: 0.300
A: (**-7.8** ± 11.6)%
R: (**0.925**)
σ: (25.8 ± 8.2)%
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$0.0 \le \eta_{right} < 0.3$
HLT_j25: (-27.0 ± 5.7)%
HLT_j25_320eta490: (21.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

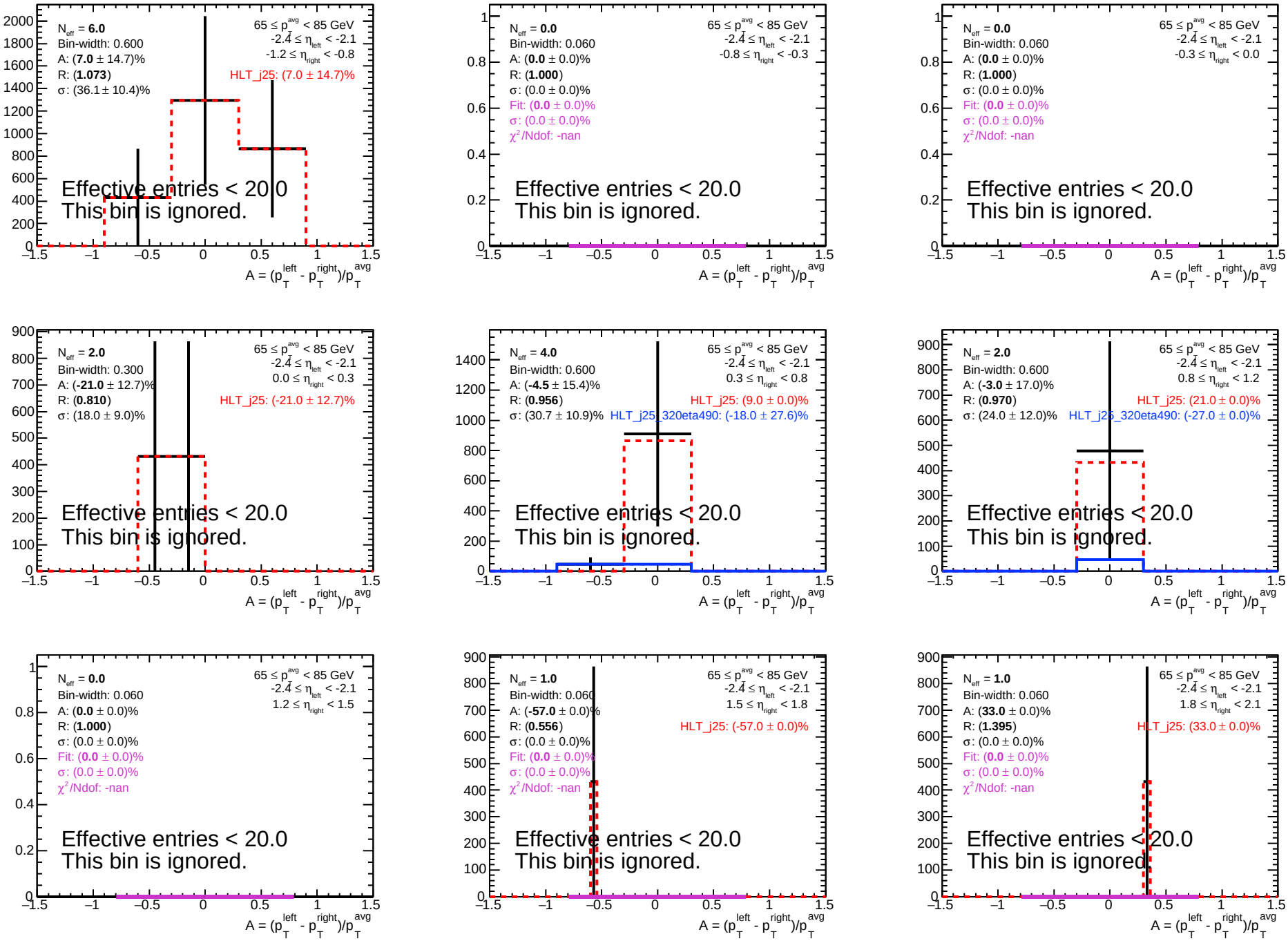

N_{eff} = **2.0**
Bin-width: 0.300
A: (**-3.0** ± 12.7)%
R: (**0.970**)
σ: (18.0 ± 9.0)%
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$0.3 \le \eta_{right} < 0.8$
HLT_j25: (15.0 ± 0.0)%
HLT_j25_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

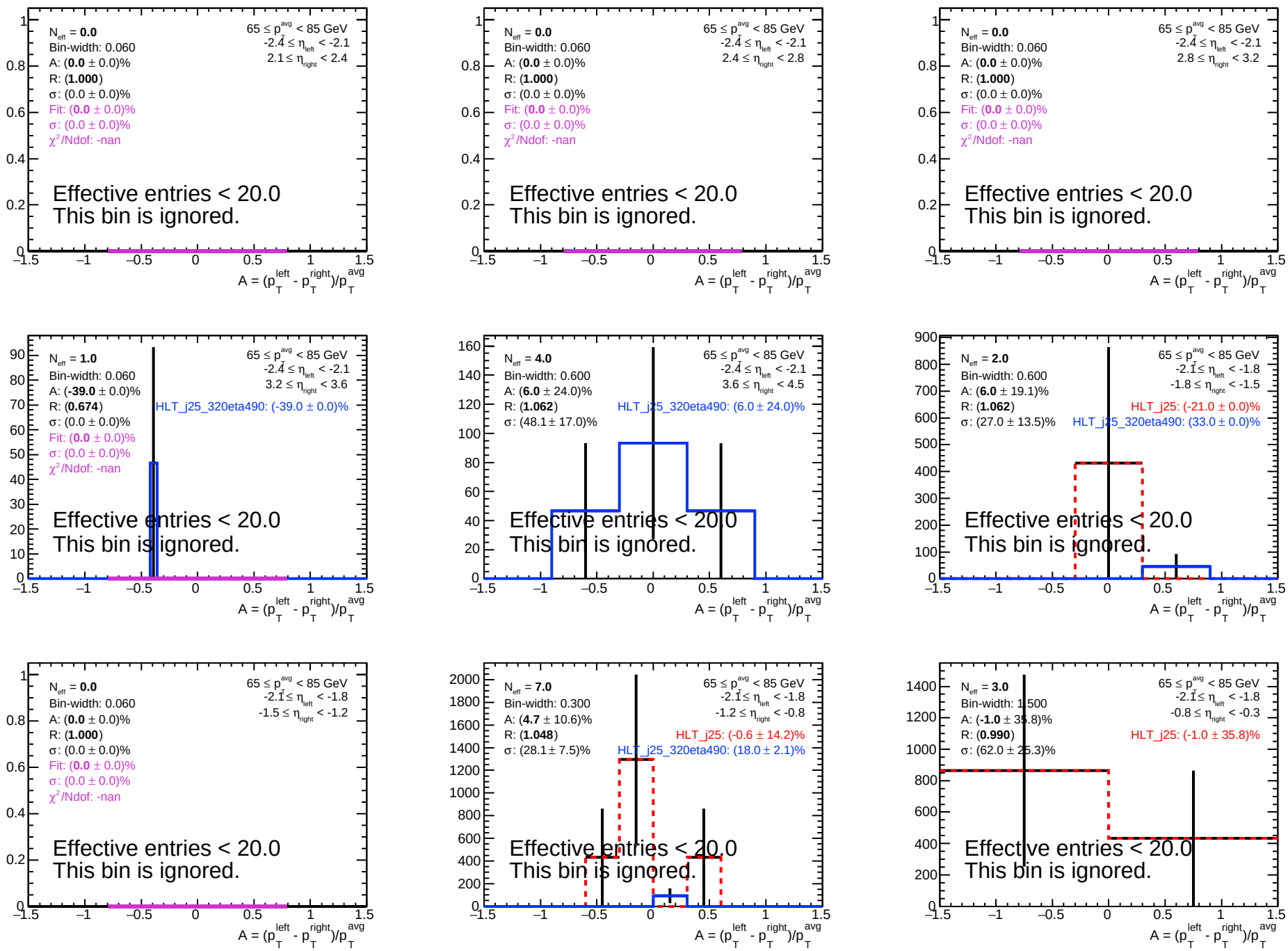

N_{eff} = **1.0**
Bin-width: 0.060
A: (**21.0** ± 0.0)%
R: (**1.235**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$0.8 \le \eta_{right} < 1.2$
HLT_j25: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

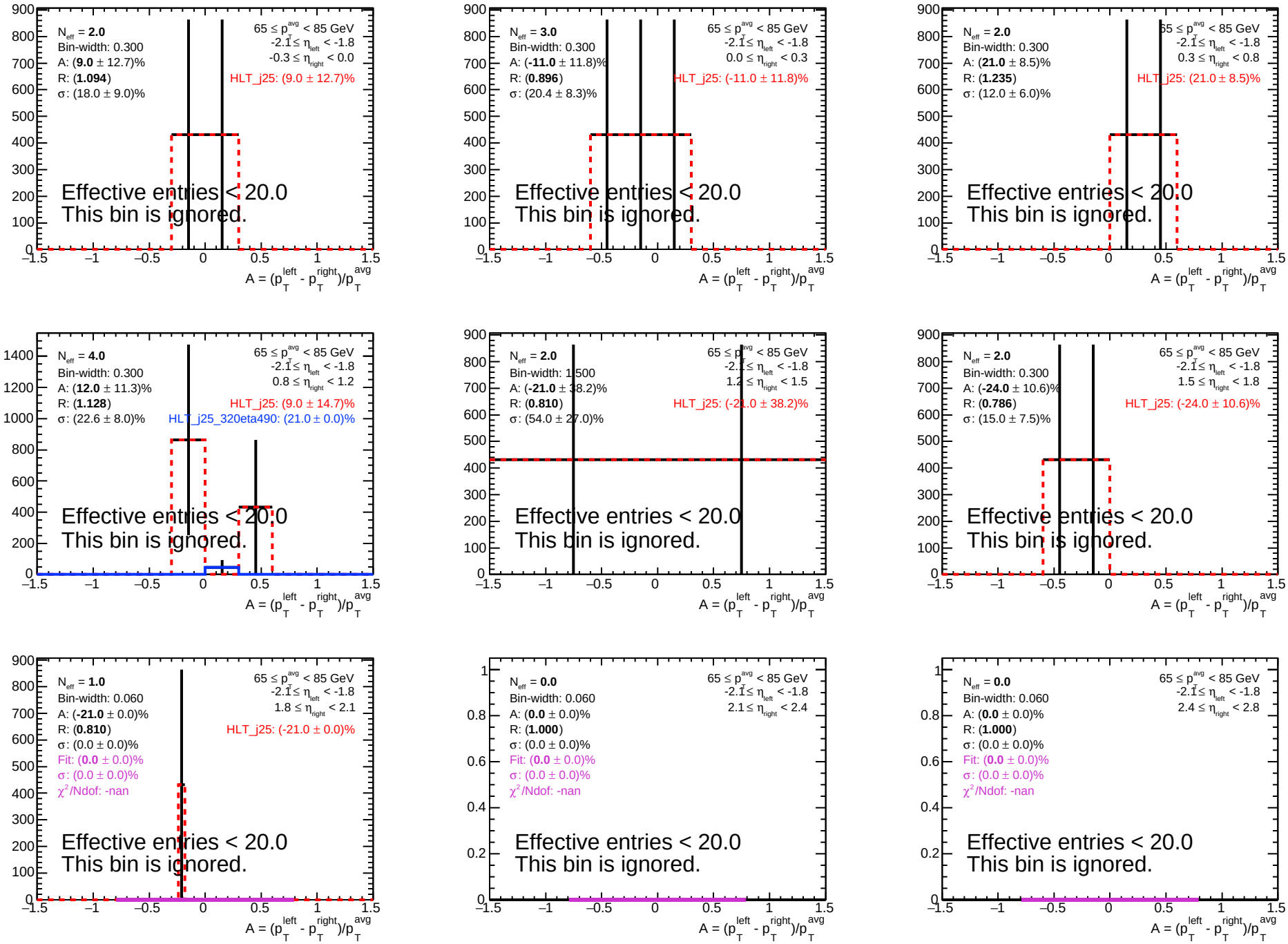

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

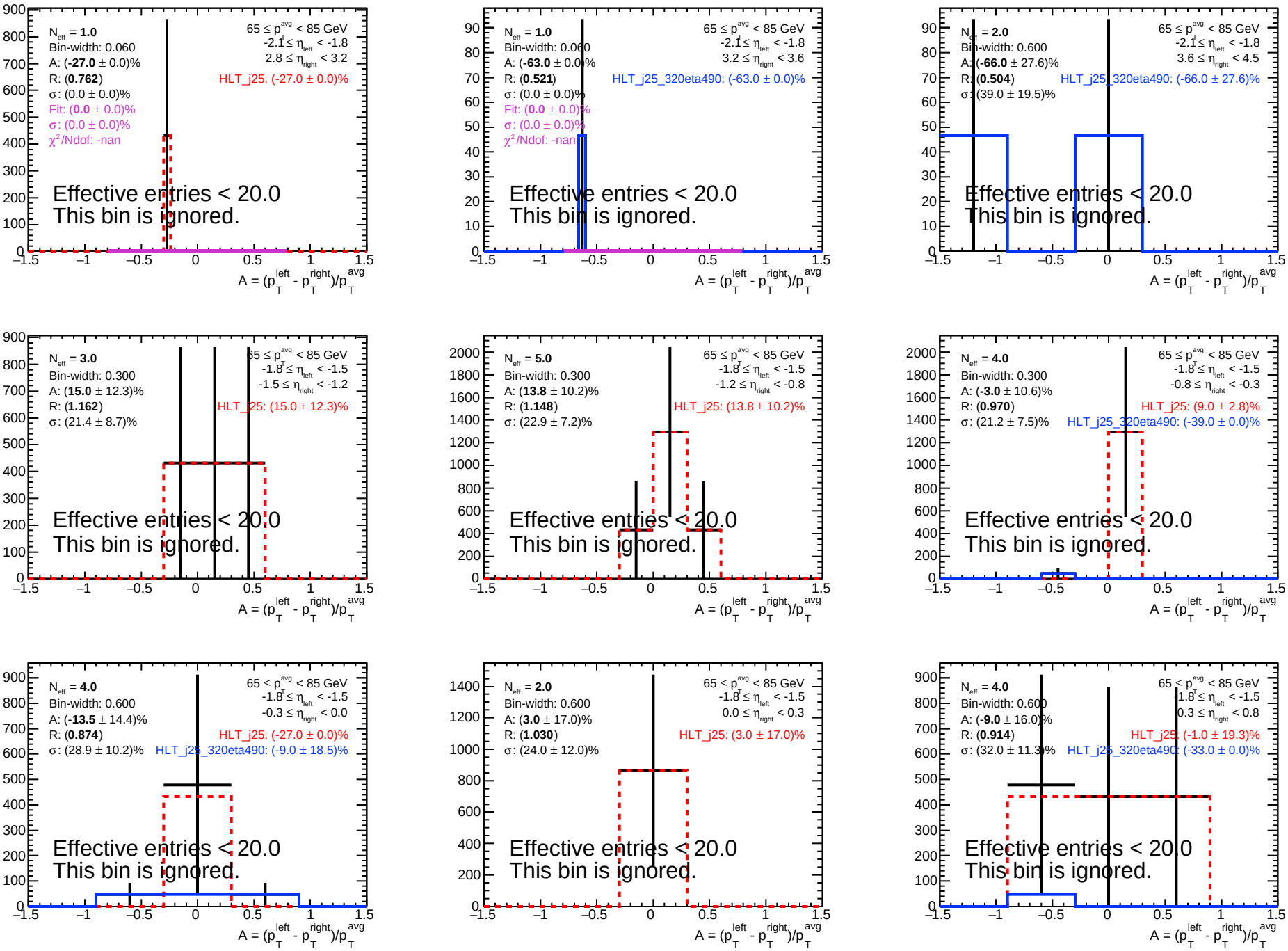

N_{eff} = **2.0**
Bin-width: 0.300
A: (**-24.0** ± 10.6)%
R: (**0.786**)
σ: (15.0 ± 7.5)%
$65 \le p_T^{avg} < 85$ GeV
$-2.8 \le \eta_{left} < -2.4$
$1.5 \le \eta_{right} < 1.8$
HLT_j25: (-24.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

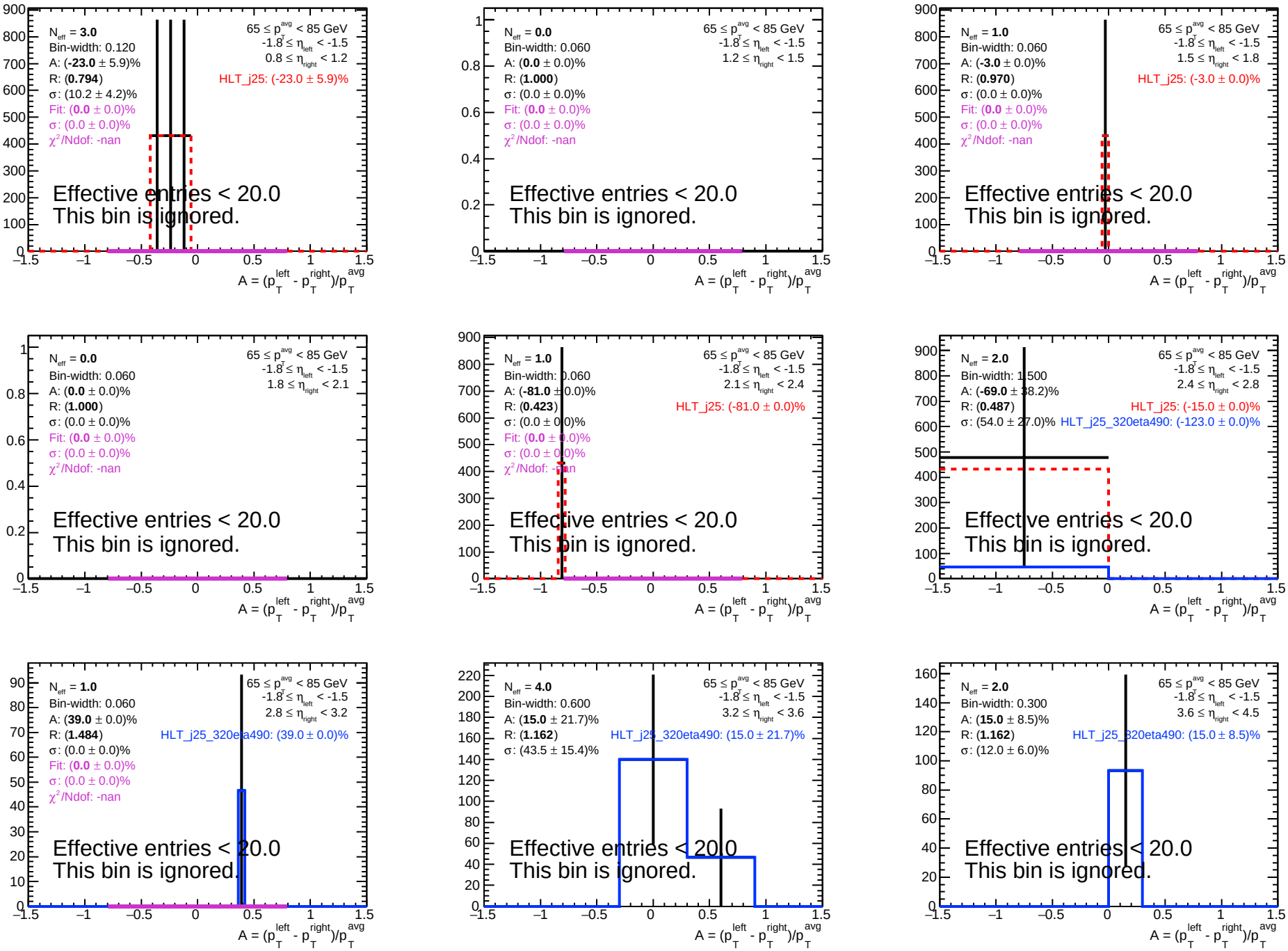

N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (99.0 ± 0.0)%
R: (2.960)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j25: (99.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (-5.4 ± 17.7)%
R: (0.947)
σ: (39.5 ± 12.5)%
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-5.4 ± 17.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (13.0 ± 14.2)%
R: (1.139)
σ: (24.7 ± 10.1)%
65 ≤ p_T^avg < 85 GeV
-2.8 ≤ η_left < -2.4
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (13.0 ± 14.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 1.500
A: (0.0 ± 40.3)%
R: (1.000)
σ: (57.0 ± 28.5)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j25: (57.0 ± 0.0)%
HLT_j25_320eta490: (-57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-3.0 ± 21.2)%
R: (0.970)
σ: (30.0 ± 15.0)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
HLT_j25: (-3.0 ± 21.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (30.0 ± 6.4)%
R: (1.353)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j25: (30.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

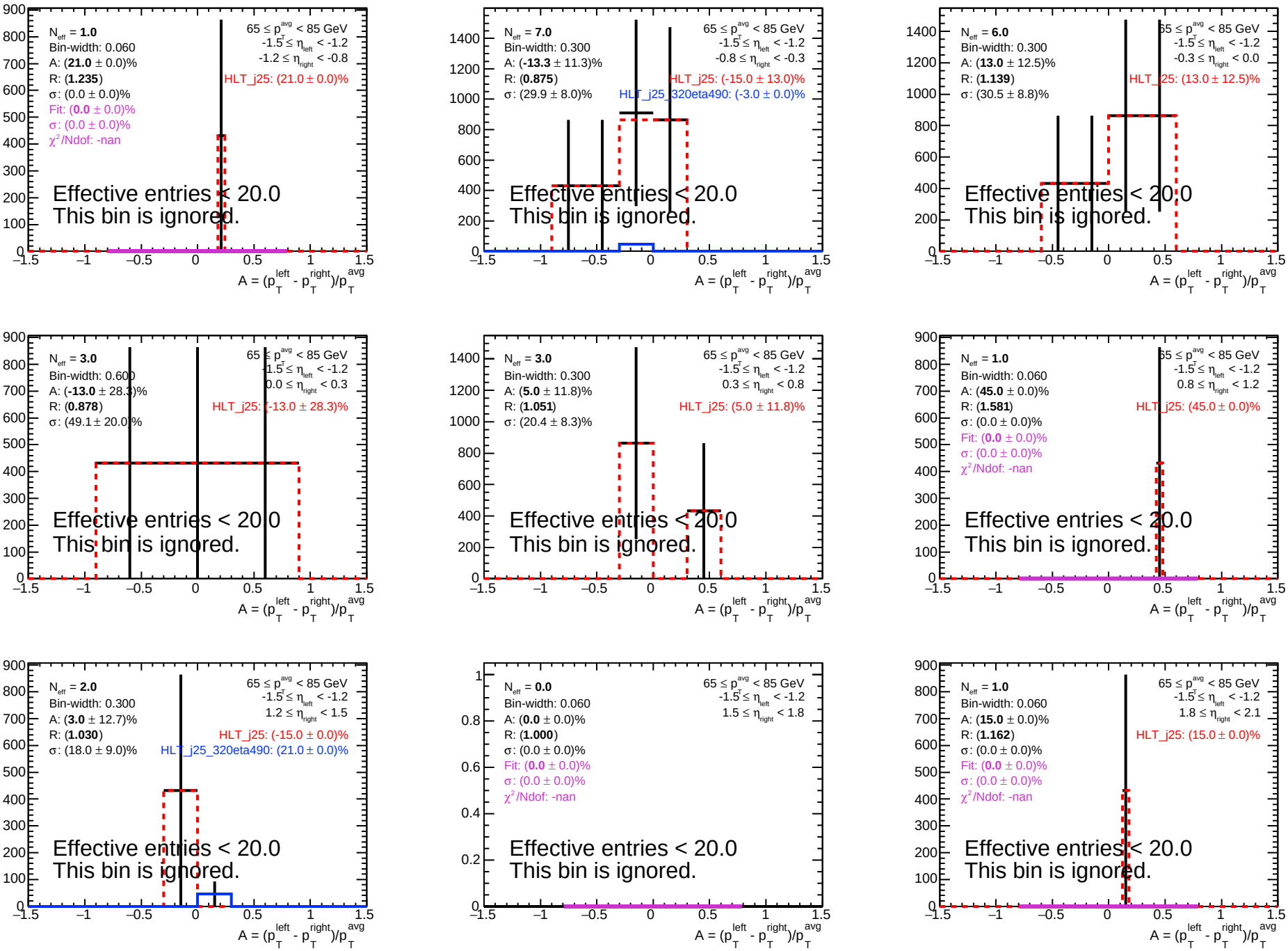

N_eff = 6.0
Bin-width: 0.600
A: (7.0 ± 14.7)%
R: (1.073)
σ: (36.1 ± 10.4)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j25: (7.0 ± 14.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (-21.0 ± 12.7)%
R: (0.810)
σ: (18.0 ± 9.0)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j25: (-21.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-4.5 ± 15.4)%
R: (0.956)
σ: (30.7 ± 10.9)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j25: (9.0 ± 0.0)%
HLT_j25_320eta490: (-18.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-3.0 ± 17.0)%
R: (0.970)
σ: (24.0 ± 12.0)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j25: (21.0 ± 0.0)%
HLT_j25_320eta490: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-57.0 ± 0.0)%
R: (0.556)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j25: (-57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j25: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

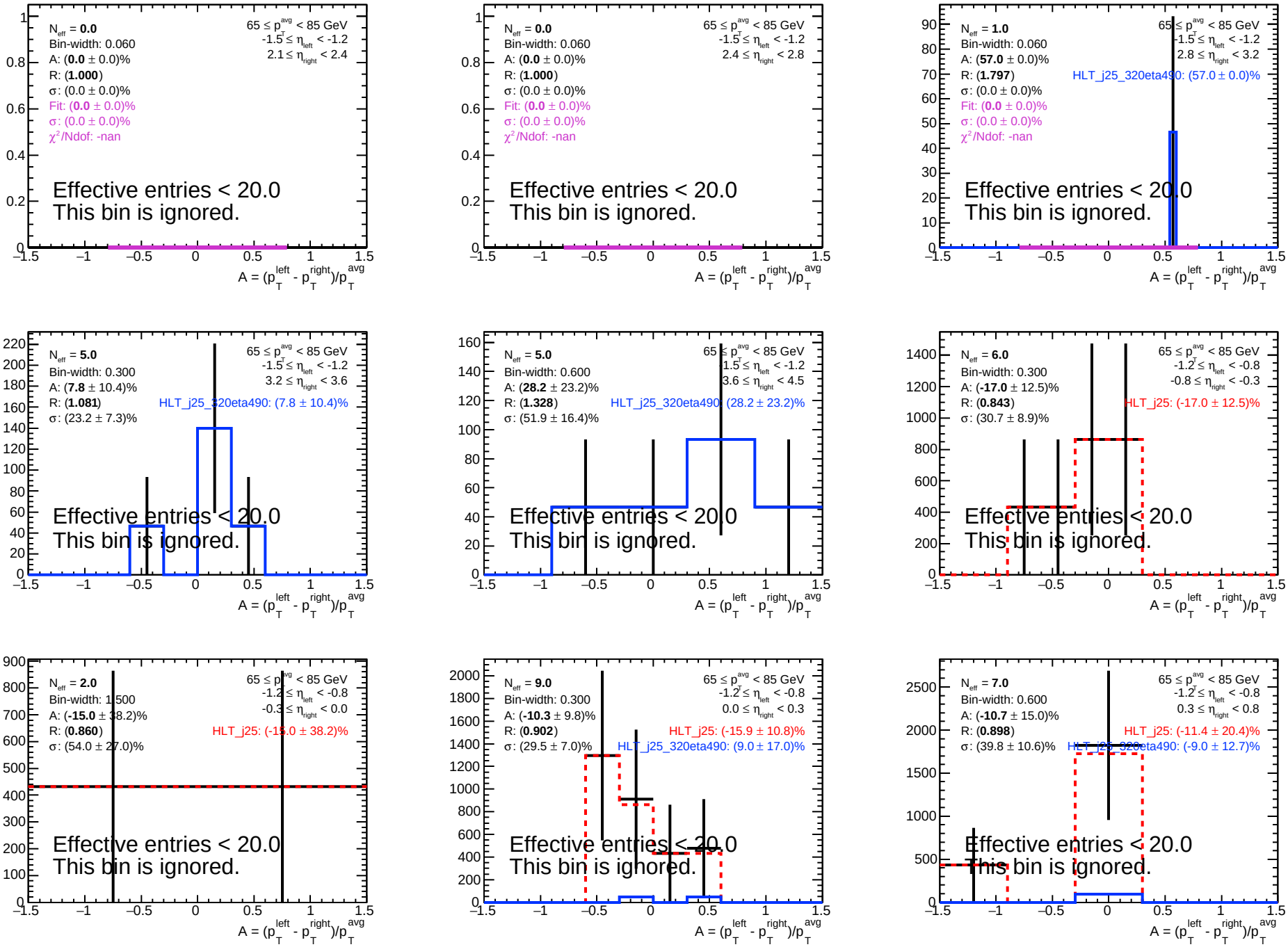

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-39.0 ± 0.0)%
R: (0.674)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (6.0 ± 24.0)%
R: (1.062)
σ: (48.1 ± 17.0)%
65 ≤ p_T^avg < 85 GeV
-2.4 ≤ η_left < -2.1
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (6.0 ± 24.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (6.0 ± 19.1)%
R: (1.062)
σ: (27.0 ± 13.5)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j25: (-21.0 ± 0.0)%
HLT_j25_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (4.7 ± 10.6)%
R: (1.048)
σ: (28.1 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
HLT_j25: (-0.6 ± 14.2)%
HLT_j25_320eta490: (18.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 1.500
A: (-1.0 ± 35.8)%
R: (0.990)
σ: (62.0 ± 25.3)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
HLT_j25: (-1.0 ± 35.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

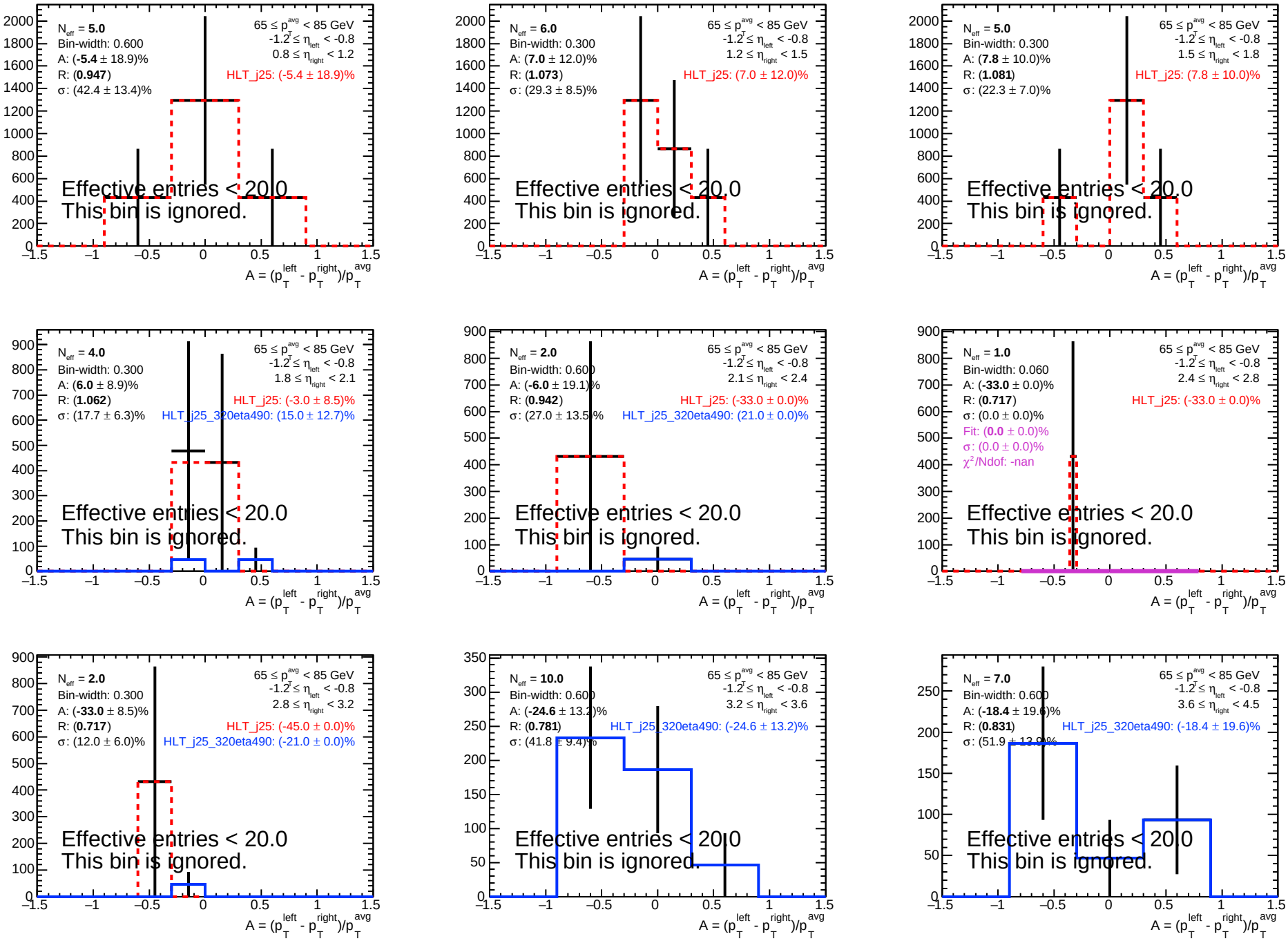

N_eff = 2.0
Bin-width: 0.300
A: (9.0 ± 12.7)%
R: (1.094)
σ: (18.0 ± 9.0)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
-0.3 ≤ η_right < 0.0
HLT_j25: (9.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (-11.0 ± 11.8)%
R: (0.896)
σ: (20.4 ± 8.3)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
HLT_j25: (-11.0 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (21.0 ± 8.5)%
R: (1.235)
σ: (12.0 ± 6.0)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.8
HLT_j25: (21.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (12.0 ± 11.3)%
R: (1.128)
σ: (22.6 ± 8.0)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
0.8 ≤ η_right < 1.2
HLT_j25: (9.0 ± 14.7)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 1.500
A: (-21.0 ± 38.2)%
R: (0.810)
σ: (54.0 ± 27.0)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
1.2 ≤ η_right < 1.5
HLT_j25: (-21.0 ± 38.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (-24.0 ± 10.6)%
R: (0.786)
σ: (15.0 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
1.5 ≤ η_right < 1.8
HLT_j25: (-24.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-21.0 ± 0.0)%
R: (0.810)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
1.8 ≤ η_right < 2.1
HLT_j25: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

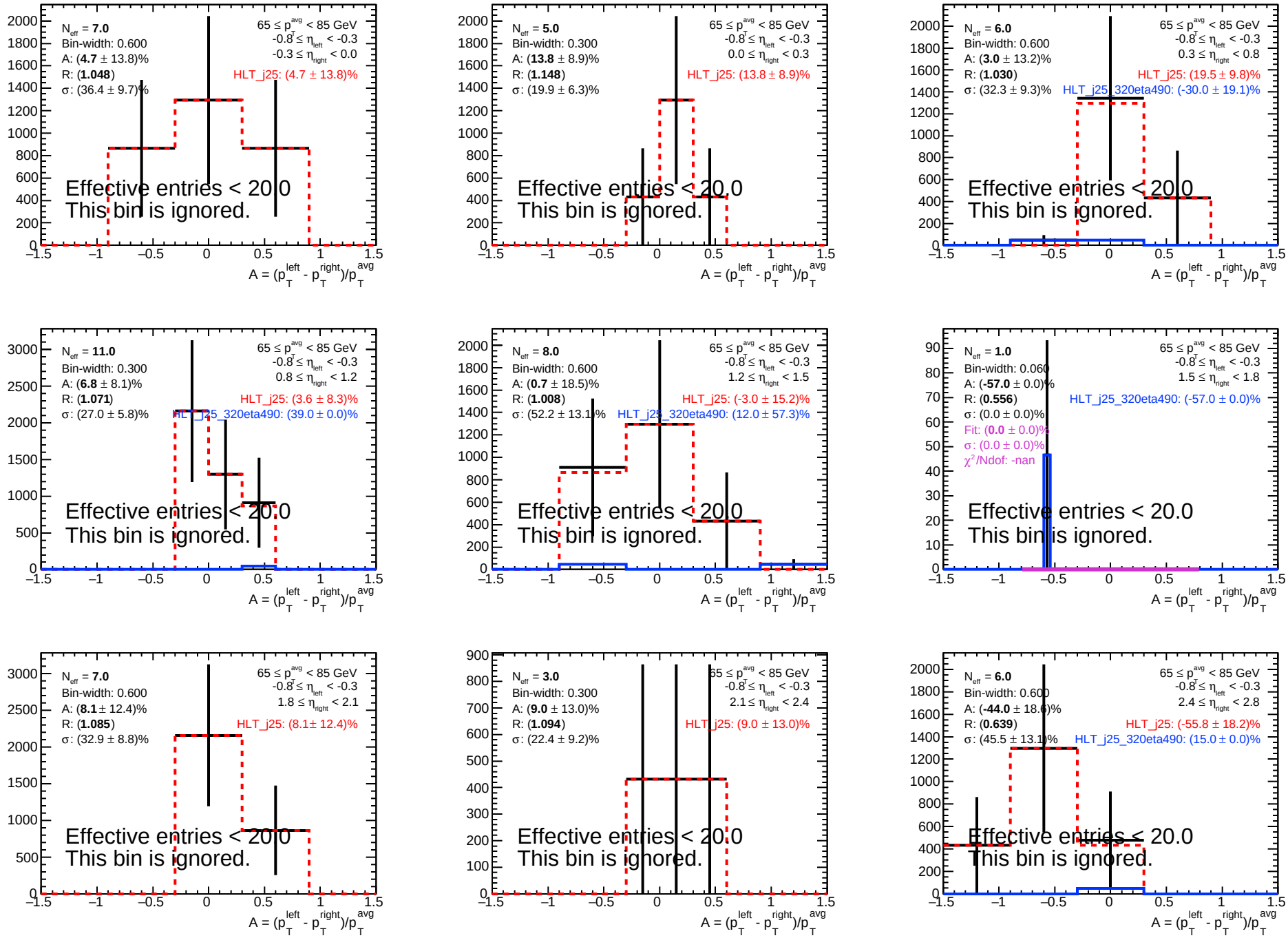

N_eff = 1.0
Bin-width: 0.060
A: (-27.0 ± 0.0)%
R: (0.762)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j25: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-63.0 ± 0.0)%
R: (0.521)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-63.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-66.0 ± 27.6)%
R: (0.504)
σ: (39.0 ± 19.5)%
65 ≤ p_T^avg < 85 GeV
-2.1 ≤ η_left < -1.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-66.0 ± 27.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (15.0 ± 12.3)%
R: (1.162)
σ: (21.4 ± 8.7)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j25: (15.0 ± 12.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (13.8 ± 10.2)%
R: (1.148)
σ: (22.9 ± 7.2)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j25: (13.8 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (-3.0 ± 10.6)%
R: (0.970)
σ: (21.2 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j25: (9.0 ± 2.8)%
HLT_j25_320eta490: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-13.5 ± 14.4)%
R: (0.874)
σ: (28.9 ± 10.2)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j25: (-27.0 ± 0.0)%
HLT_j25_320eta490: (-9.0 ± 18.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (3.0 ± 17.0)%
R: (1.030)
σ: (24.0 ± 12.0)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j25: (3.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-9.0 ± 16.0)%
R: (0.914)
σ: (32.0 ± 11.3)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j25: (-1.0 ± 19.3)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

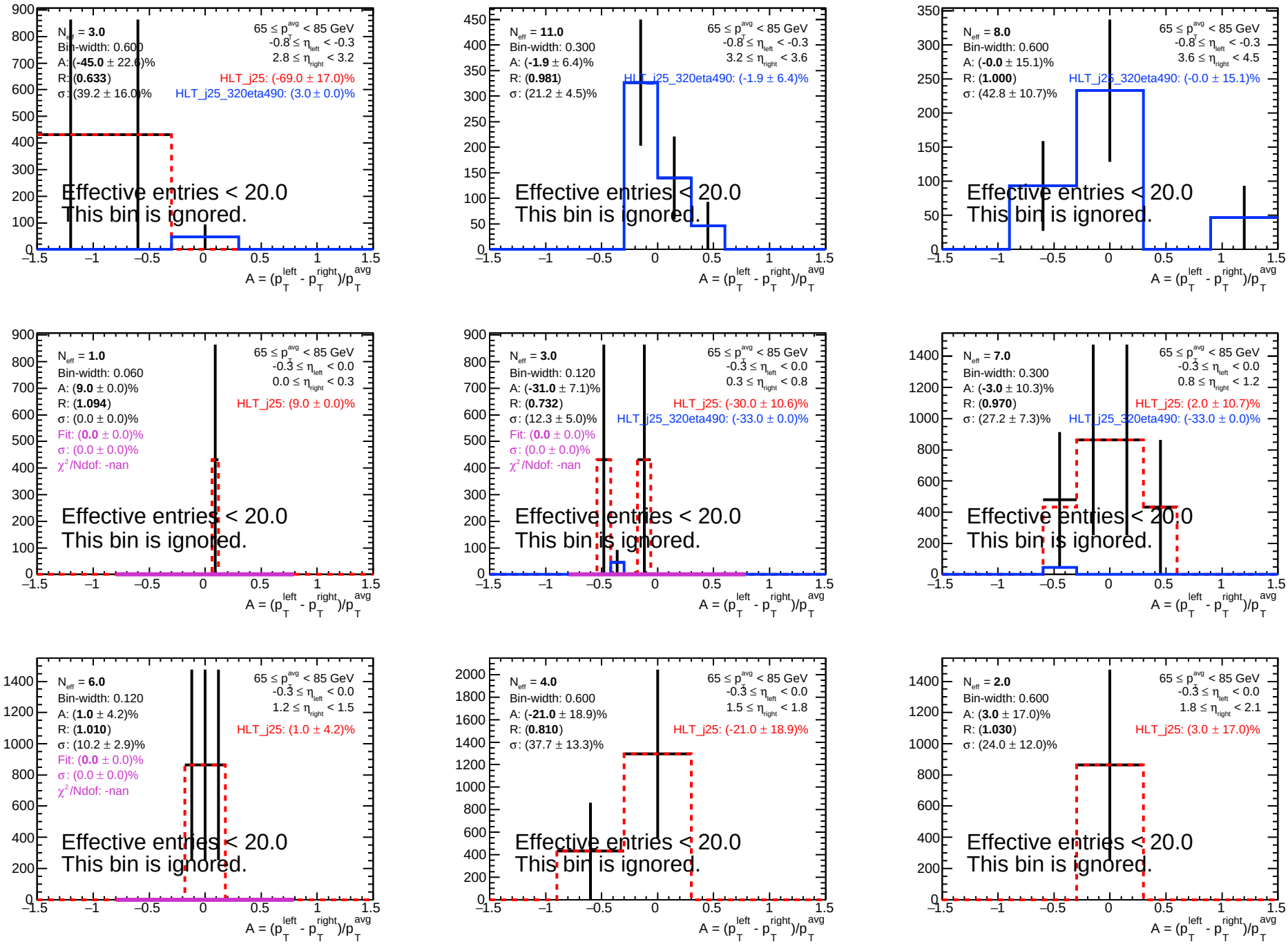

N_eff = 3.0
Bin-width: 0.120
A: (-23.0 ± 5.9)%
R: (0.794)
σ: (10.2 ± 4.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j25: (-23.0 ± 5.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
HLT_j25: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-81.0 ± 0.0)%
R: (0.423)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j25: (-81.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 1.500
A: (-69.0 ± 38.2)%
R: (0.487)
σ: (54.0 ± 27.0)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j25: (-15.0 ± 0.0)%
HLT_j25_320eta490: (-123.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (39.0 ± 0.0)%
R: (1.484)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (15.0 ± 21.7)%
R: (1.162)
σ: (43.5 ± 15.4)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (15.0 ± 21.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (15.0 ± 8.5)%
R: (1.162)
σ: (12.0 ± 6.0)%
65 ≤ p_T^avg < 85 GeV
-1.8 ≤ η_left < -1.5
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (15.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

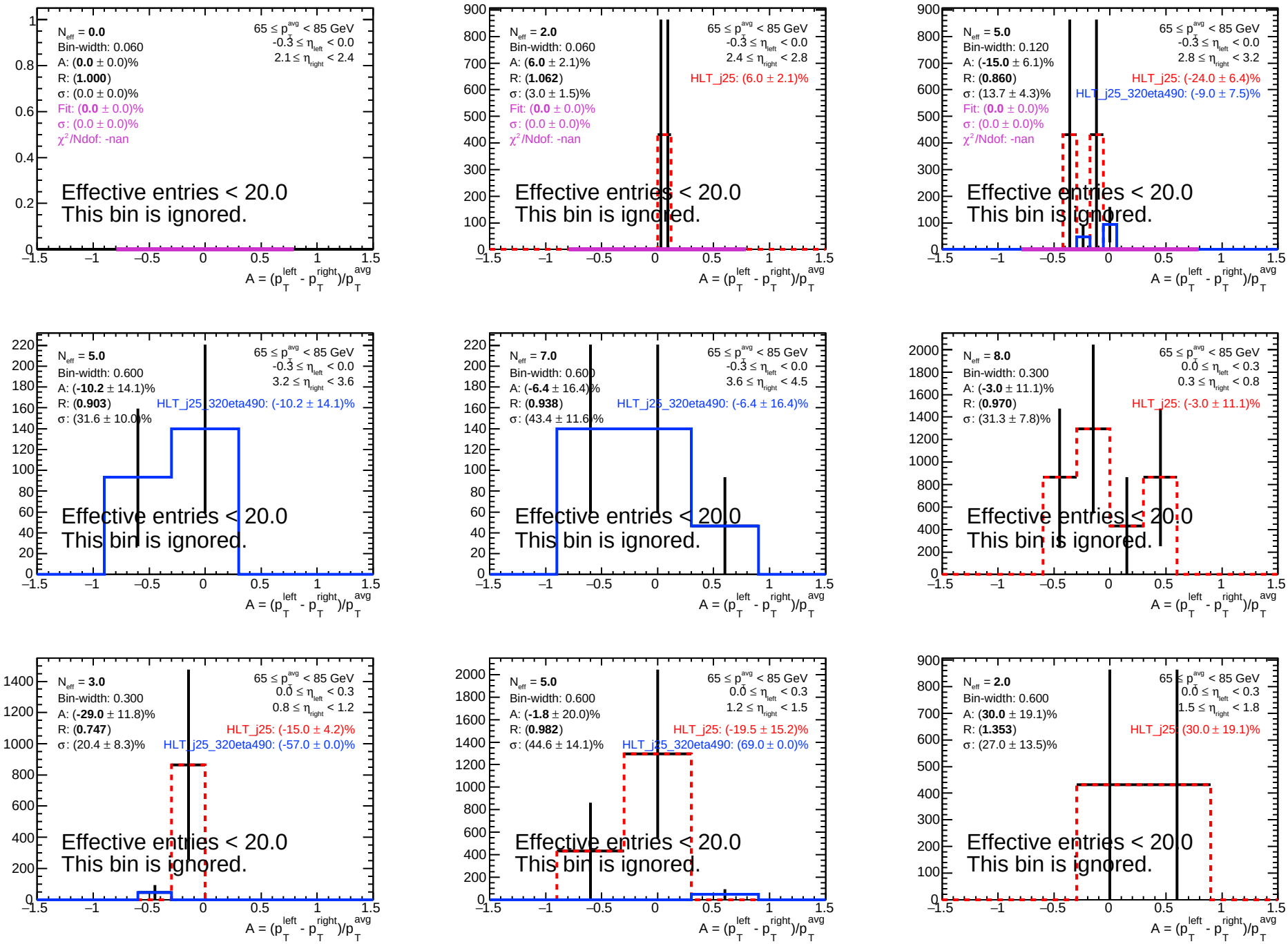

N_{eff} = 1.0
Bin-width: 0.060
A: (21.0 ± 0.0)%
R: (1.235)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$-1.2 \le \eta_{right} < -0.8$
HLT_j25: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 7.0
Bin-width: 0.300
A: (-13.3 ± 11.3)%
R: (0.875)
σ: (29.9 ± 8.0)%
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$-0.8 \le \eta_{right} < -0.3$
HLT_j25: (-15.0 ± 13.0)%
HLT_j25_320eta490: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 6.0
Bin-width: 0.300
A: (13.0 ± 12.5)%
R: (1.139)
σ: (30.5 ± 8.8)%
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$-0.3 \le \eta_{right} < 0.0$
HLT_j25: (13.0 ± 12.5)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 3.0
Bin-width: 0.600
A: (-13.0 ± 28.3)%
R: (0.878)
σ: (49.1 ± 20.0)%
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$0.0 \le \eta_{right} < 0.3$
HLT_j25: (-13.0 ± 28.3)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 3.0
Bin-width: 0.300
A: (5.0 ± 11.8)%
R: (1.051)
σ: (20.4 ± 8.3)%
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$0.3 \le \eta_{right} < 0.8$
HLT_j25: (5.0 ± 11.8)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (45.0 ± 0.0)%
R: (1.581)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$0.8 \le \eta_{right} < 1.2$
HLT_j25: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 2.0
Bin-width: 0.300
A: (3.0 ± 12.7)%
R: (1.030)
σ: (18.0 ± 9.0)%
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.2 \le \eta_{right} < 1.5$
HLT_j25: (-15.0 ± 0.0)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.8 \le \eta_{right} < 2.1$
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

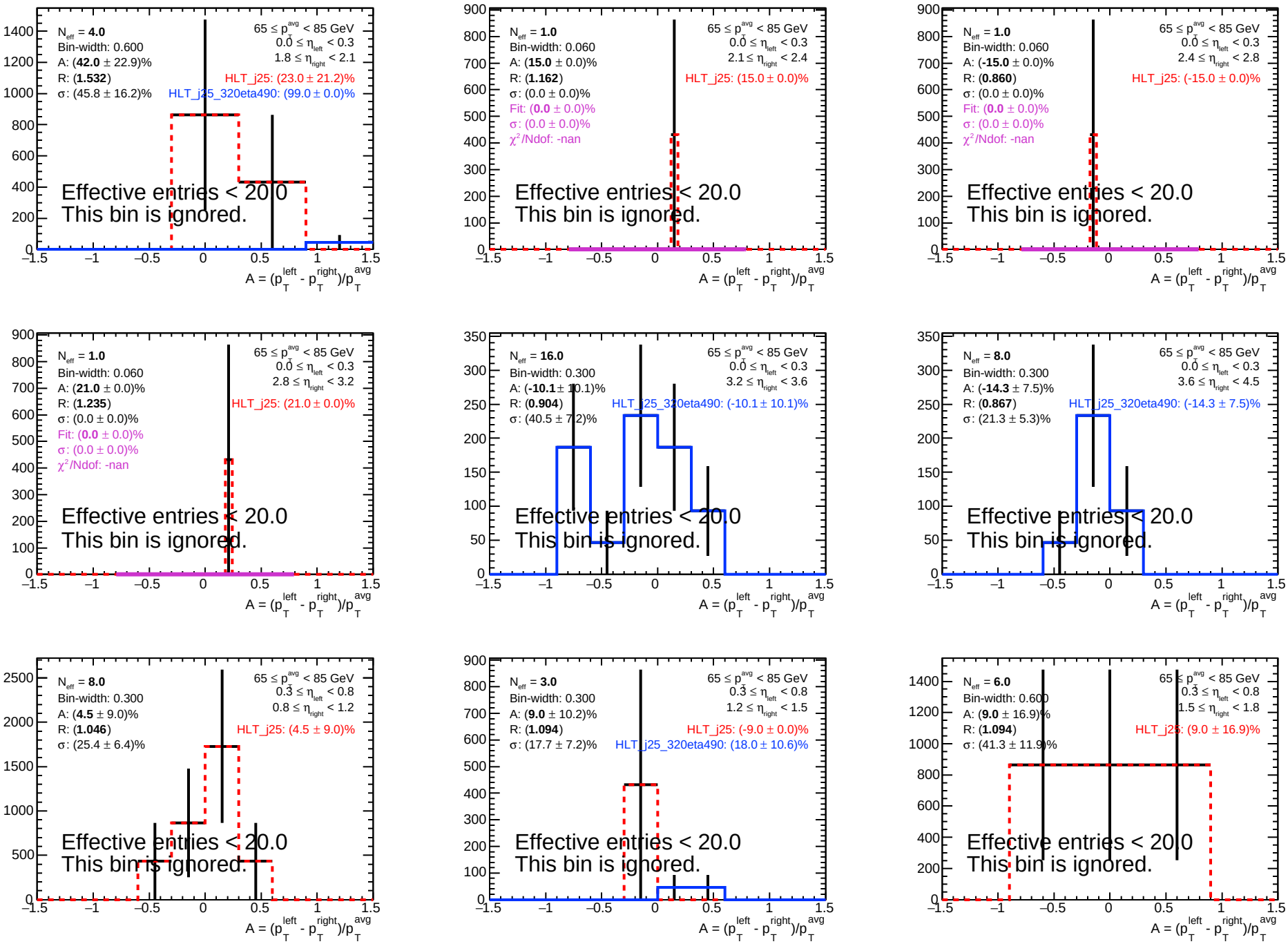

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (57.0 ± 0.0)%
R: (1.797)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (7.8 ± 10.4)%
R: (1.081)
σ: (23.2 ± 7.3)%
65 ≤ p_T^avg < 85 GeV
-1.5 ≤ η_left < -1.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (7.8 ± 10.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (28.2 ± 23.2)%
R: (1.328)
σ: (51.9 ± 16.4)%
65 ≤ p_T^avg < 85 GeV
-1.5 ≤ η_left < -1.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (28.2 ± 23.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (-17.0 ± 12.5)%
R: (0.843)
σ: (30.7 ± 8.9)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j25: (-17.0 ± 12.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 1.500
A: (-15.0 ± 38.2)%
R: (0.860)
σ: (54.0 ± 27.0)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j25: (-15.0 ± 38.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.300
A: (-10.3 ± 9.8)%
R: (0.902)
σ: (29.5 ± 7.0)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j25: (-15.9 ± 10.8)%
HLT_j25_320eta490: (9.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.600
A: (-10.7 ± 15.0)%
R: (0.898)
σ: (39.8 ± 10.6)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j25: (-11.4 ± 20.4)%
HLT_j25_320eta490: (-9.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

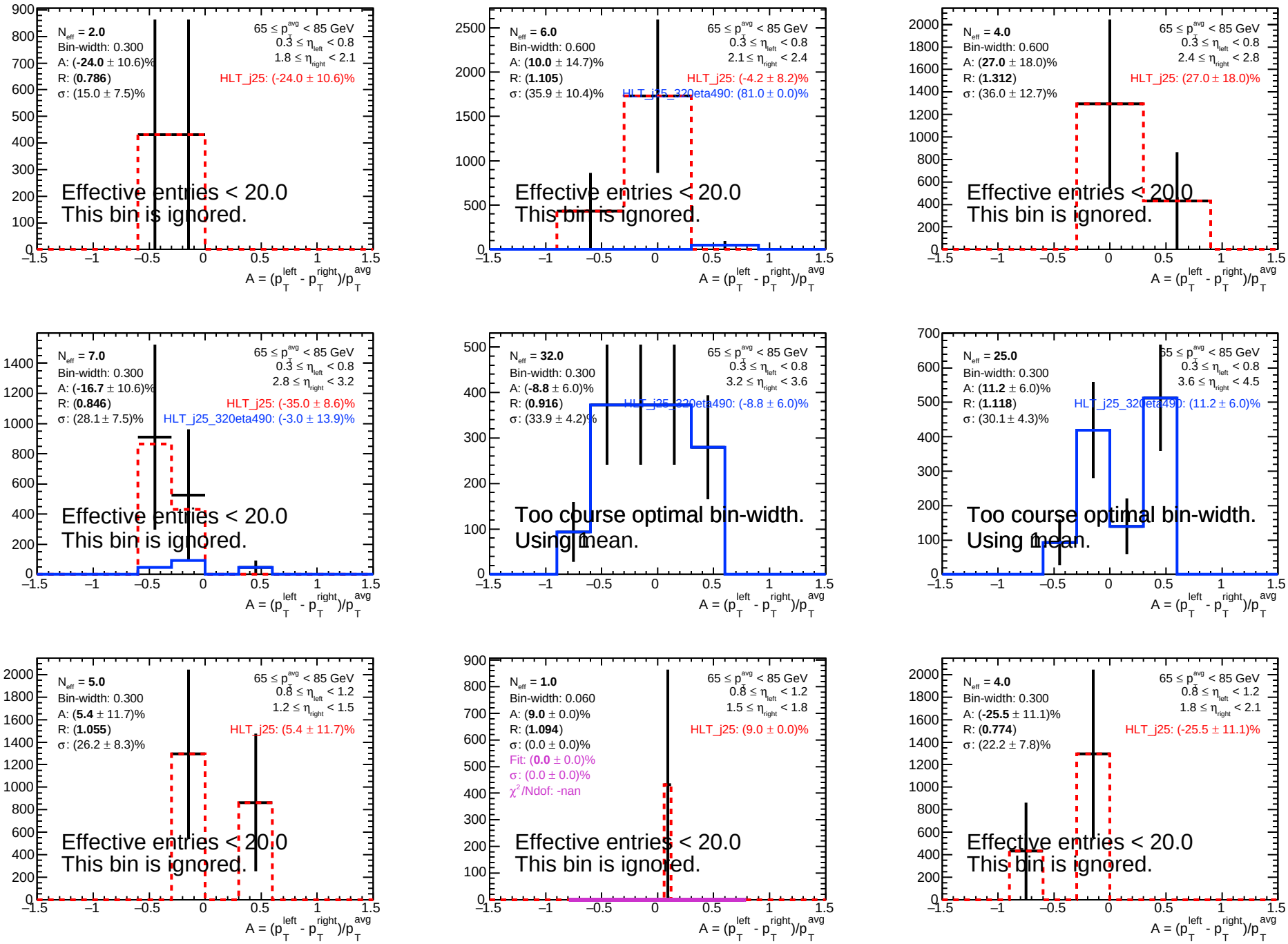

N_eff = 5.0
Bin-width: 0.600
A: (-5.4 ± 18.9)%
R: (0.947)
σ: (42.4 ± 13.4)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
HLT_j25: (-5.4 ± 18.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (7.0 ± 12.0)%
R: (1.073)
σ: (29.3 ± 8.5)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j25: (7.0 ± 12.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (7.8 ± 10.0)%
R: (1.081)
σ: (22.3 ± 7.0)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j25: (7.8 ± 10.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (6.0 ± 8.9)%
R: (1.062)
σ: (17.7 ± 6.3)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j25: (-3.0 ± 8.5)%
HLT_j25_320eta490: (15.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (-6.0 ± 19.1)%
R: (0.942)
σ: (27.0 ± 13.5)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j25: (-33.0 ± 0.0)%
HLT_j25_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-33.0 ± 0.0)%
R: (0.717)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
HLT_j25: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (-33.0 ± 8.5)%
R: (0.717)
σ: (12.0 ± 6.0)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j25: (-45.0 ± 0.0)%
HLT_j25_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.600
A: (-24.6 ± 13.2)%
R: (0.781)
σ: (41.8 ± 9.4)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-24.6 ± 13.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.600
A: (-18.4 ± 19.6)%
R: (0.831)
σ: (51.9 ± 13.9)%
65 ≤ p_T^avg < 85 GeV
-1.2 ≤ η_left < -0.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-18.4 ± 19.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

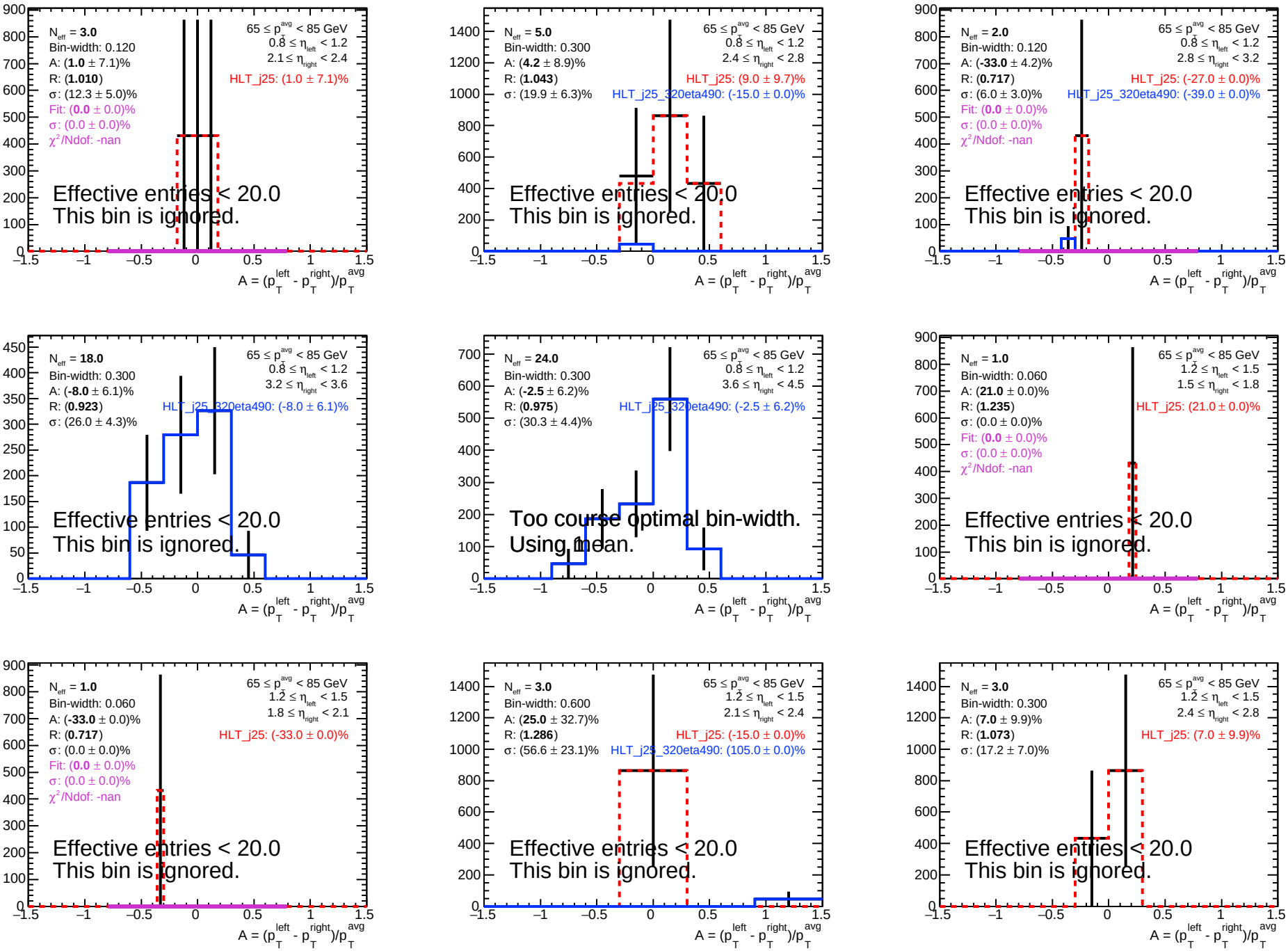

N_eff = 7.0
Bin-width: 0.600
A: (4.7 ± 13.8)%
R: (1.048)
σ: (36.4 ± 9.7)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j25: (4.7 ± 13.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (13.8 ± 8.9)%
R: (1.148)
σ: (19.9 ± 6.3)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
0.0 ≤ η_right < 0.3
HLT_j25: (13.8 ± 8.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (3.0 ± 13.2)%
R: (1.030)
σ: (32.3 ± 9.3)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
0.3 ≤ η_right < 0.8
HLT_j25: (19.5 ± 9.8)%
HLT_j25_320eta490: (-30.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (6.8 ± 8.1)%
R: (1.071)
σ: (27.0 ± 5.8)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
0.8 ≤ η_right < 1.2
HLT_j25: (3.6 ± 8.3)%
HLT_j25_320eta490: (39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (0.7 ± 18.5)%
R: (1.008)
σ: (52.2 ± 13.1)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
1.2 ≤ η_right < 1.5
HLT_j25: (-3.0 ± 15.2)%
HLT_j25_320eta490: (12.0 ± 57.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-57.0 ± 0.0)%
R: (0.556)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
1.5 ≤ η_right < 1.8
HLT_j25_320eta490: (-57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (8.1 ± 12.4)%
R: (1.085)
σ: (32.9 ± 8.8)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
1.8 ≤ η_right < 2.1
HLT_j25: (8.1 ± 12.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (9.0 ± 13.0)%
R: (1.094)
σ: (22.4 ± 9.2)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
2.1 ≤ η_right < 2.4
HLT_j25: (9.0 ± 13.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (-44.0 ± 18.6)%
R: (0.639)
σ: (45.5 ± 13.1)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
2.4 ≤ η_right < 2.8
HLT_j25: (-55.8 ± 18.2)%
HLT_j25_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

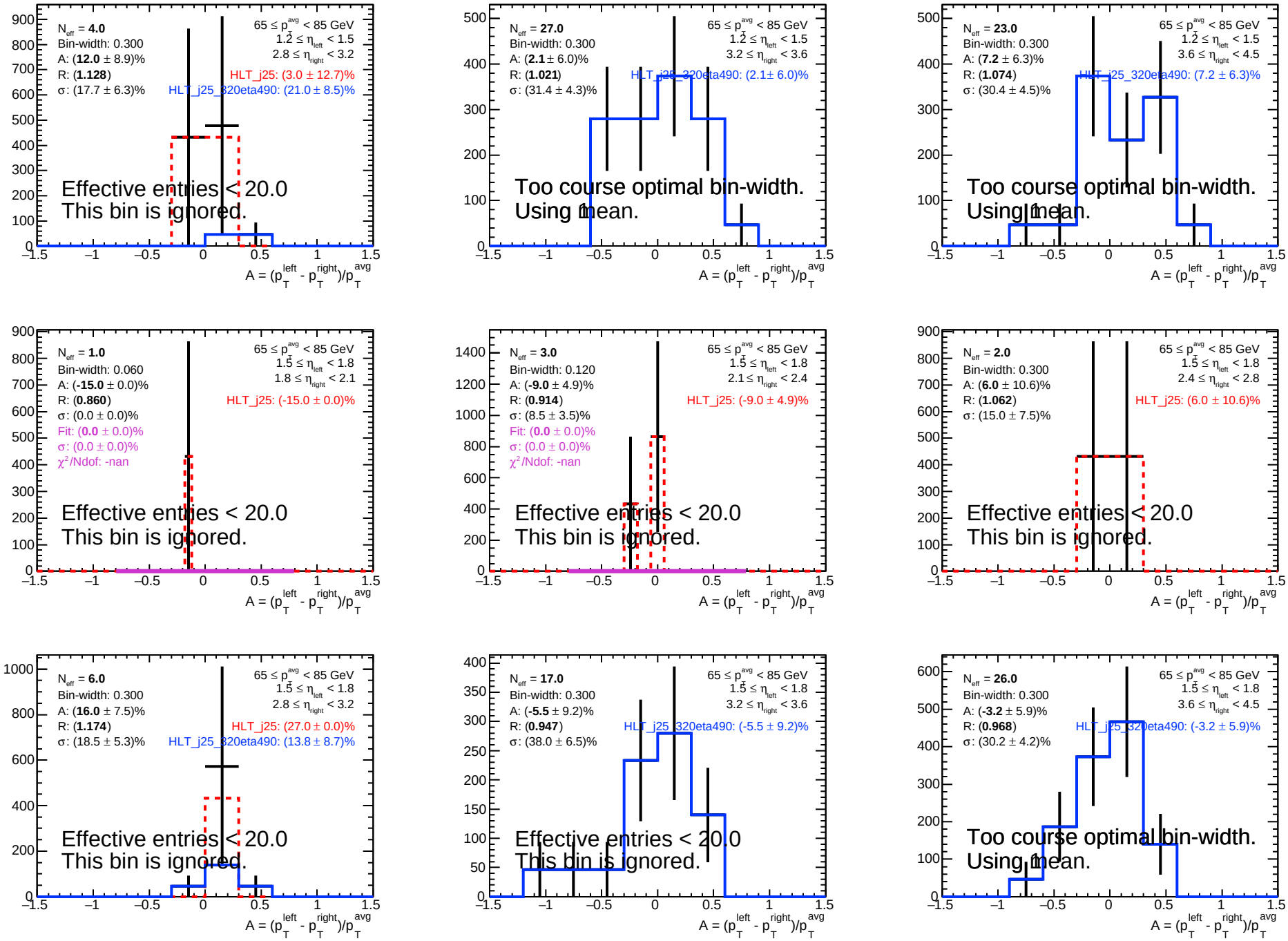

N_eff = 3.0
Bin-width: 0.600
A: (-45.0 ± 22.6)%
R: (0.633)
σ: (39.2 ± 16.0)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
2.8 ≤ η_right < 3.2
HLT_j25: (-69.0 ± 17.0)%
HLT_j25_320eta490: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.300
A: (-1.9 ± 6.4)%
R: (0.981)
σ: (21.2 ± 4.5)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-1.9 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (-0.0 ± 15.1)%
R: (1.000)
σ: (42.8 ± 10.7)%
65 ≤ p_T^avg < 85 GeV
-0.8 ≤ η_left < -0.3
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-0.0 ± 15.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
HLT_j25: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.120
A: (-31.0 ± 7.1)%
R: (0.732)
σ: (12.3 ± 5.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
HLT_j25: (-30.0 ± 10.6)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (-3.0 ± 10.3)%
R: (0.970)
σ: (27.2 ± 7.3)%
65 ≤ p_T^avg < 85 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
HLT_j25: (2.0 ± 10.7)%
HLT_j25_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.120
A: (1.0 ± 4.2)%
R: (1.010)
σ: (10.2 ± 2.9)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j25: (1.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-21.0 ± 18.9)%
R: (0.810)
σ: (37.7 ± 13.3)%
65 ≤ p_T^avg < 85 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
HLT_j25: (-21.0 ± 18.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (3.0 ± 17.0)%
R: (1.030)
σ: (24.0 ± 12.0)%
65 ≤ p_T^avg < 85 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
HLT_j25: (3.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

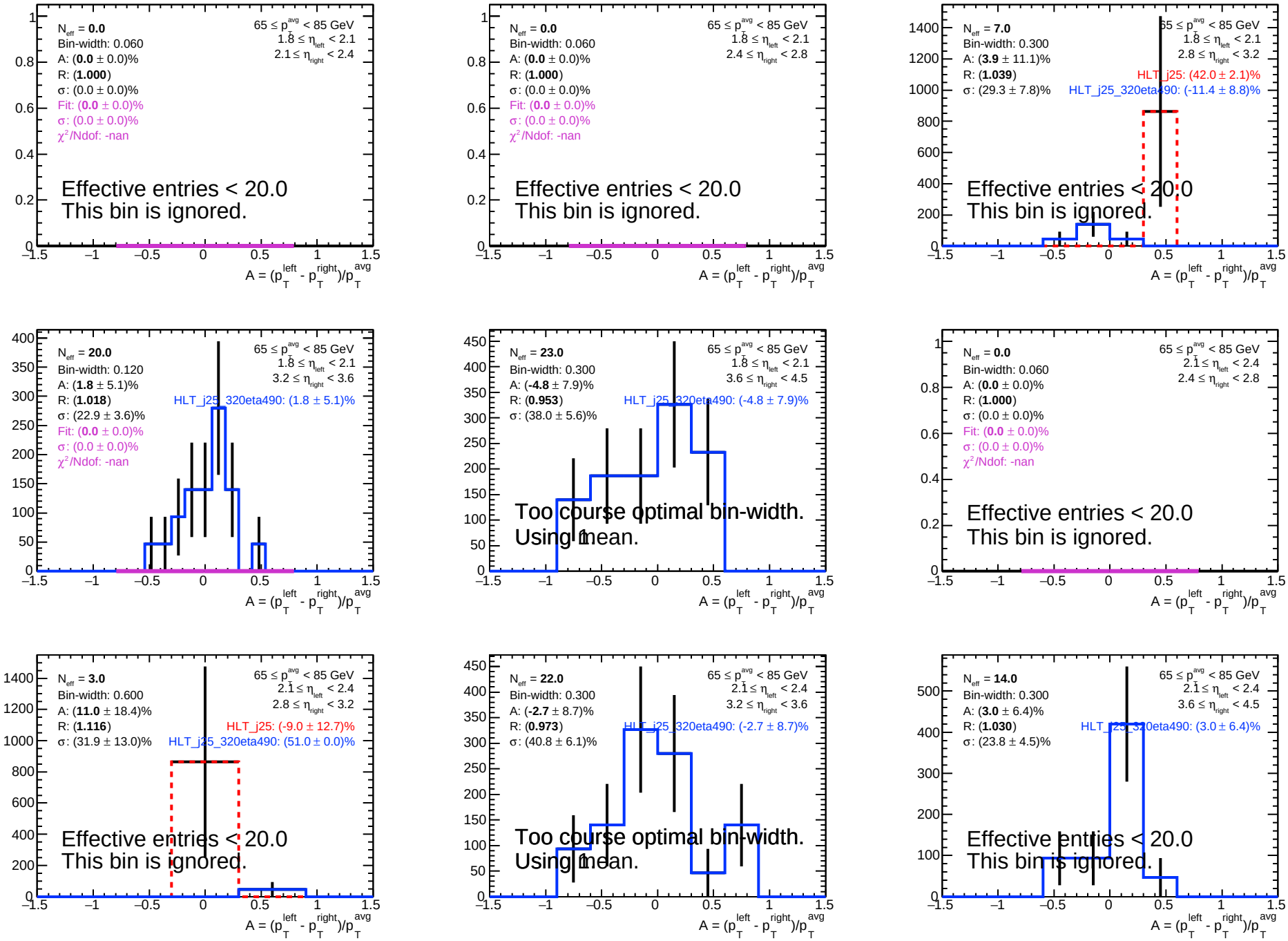

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.1 \le \eta_{right} < 2.4$
Effective entries < 20.0
This bin is ignored.
N_{eff} = 2.0
Bin-width: 0.060
A: (6.0 ± 2.1)%
R: (1.062)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.4 \le \eta_{right} < 2.8$
HLT_j25: (6.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.120
A: (-15.0 ± 6.1)%
R: (0.860)
σ: (13.7 ± 4.3)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$65 \le p_T^{avg} < 85$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.8 \le \eta_{right} < 3.2$
HLT_j25: (-24.0 ± 6.4)%
HLT_j25_320eta490: (-9.0 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.600
A: (-10.2 ± 14.1)%
R: (0.903)
σ: (31.6 ± 10.0)%
$65 \le p_T^{avg} < 85$ GeV
$-0.3 \le \eta_{left} < 0.0$
$3.2 \le \eta_{right} < 3.6$
HLT_j25_320eta490: (-10.2 ± 14.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 7.0
Bin-width: 0.600
A: (-6.4 ± 16.4)%
R: (0.938)
σ: (43.4 ± 11.6)%
$65 \le p_T^{avg} < 85$ GeV
$-0.3 \le \eta_{left} < 0.0$
$3.6 \le \eta_{right} < 4.5$
HLT_j25_320eta490: (-6.4 ± 16.4)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 8.0
Bin-width: 0.300
A: (-3.0 ± 11.1)%
R: (0.970)
σ: (31.3 ± 7.8)%
$65 \le p_T^{avg} < 85$ GeV
$0.0 \le \eta_{left} < 0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j25: (-3.0 ± 11.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 3.0
Bin-width: 0.300
A: (-29.0 ± 11.8)%
R: (0.747)
σ: (20.4 ± 8.3)%
$65 \le p_T^{avg} < 85$ GeV
$0.0 \le \eta_{left} < 0.3$
$0.8 \le \eta_{right} < 1.2$
HLT_j25: (-15.0 ± 4.2)%
HLT_j25_320eta490: (-57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.600
A: (-1.8 ± 20.0)%
R: (0.982)
σ: (44.6 ± 14.1)%
$65 \le p_T^{avg} < 85$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.2 \le \eta_{right} < 1.5$
HLT_j25: (-19.5 ± 15.2)%
HLT_j25_320eta490: (69.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 2.0
Bin-width: 0.600
A: (30.0 ± 19.1)%
R: (1.353)
σ: (27.0 ± 13.5)%
$65 \le p_T^{avg} < 85$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.5 \le \eta_{right} < 1.8$
HLT_j25: (30.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

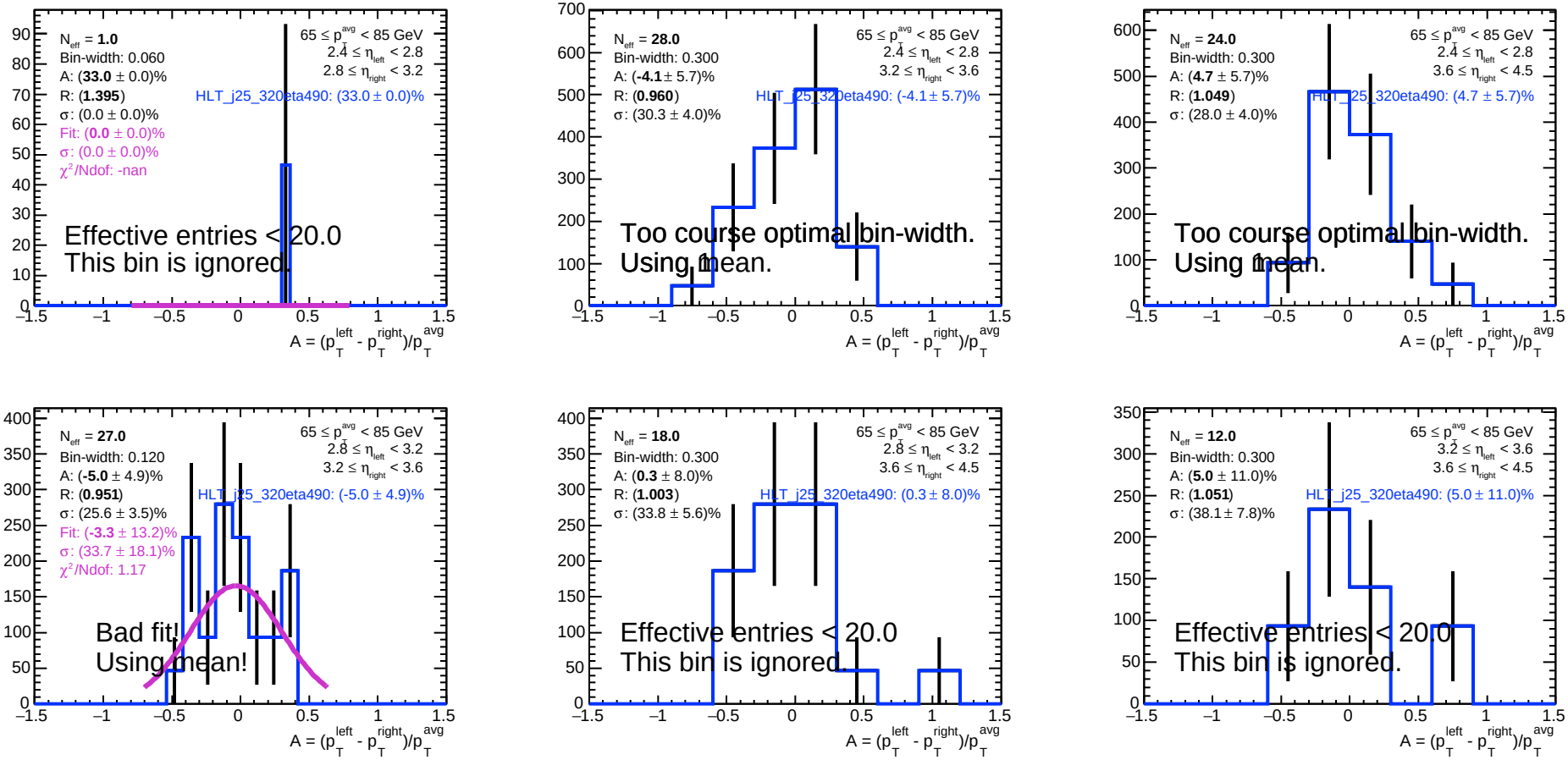

N_eff = 4.0
Bin-width: 0.600
A: (42.0 ± 22.9)%
R: (1.532)
σ: (45.8 ± 16.2)%
65 ≤ p_T^avg < 85 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j25: (23.0 ± 21.2)%
HLT_j25_320eta490: (99.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j25: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-15.0 ± 0.0)%
R: (0.860)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j25: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (21.0 ± 0.0)%
R: (1.235)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j25: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 16.0
Bin-width: 0.300
A: (-10.1 ± 10.1)%
R: (0.904)
σ: (40.5 ± 7.2)%
65 ≤ p_T^avg < 85 GeV
0.0 ≤ η_left < 0.3
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-10.1 ± 10.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (-14.3 ± 7.5)%
R: (0.867)
σ: (21.3 ± 5.3)%
65 ≤ p_T^avg < 85 GeV
0.0 ≤ η_left < 0.3
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-14.3 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (4.5 ± 9.0)%
R: (1.046)
σ: (25.4 ± 6.4)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j25: (4.5 ± 9.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (9.0 ± 10.2)%
R: (1.094)
σ: (17.7 ± 7.2)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j25: (-9.0 ± 0.0)%
HLT_j25_320eta490: (18.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.600
A: (9.0 ± 16.9)%
R: (1.094)
σ: (41.3 ± 11.9)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j25: (9.0 ± 16.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

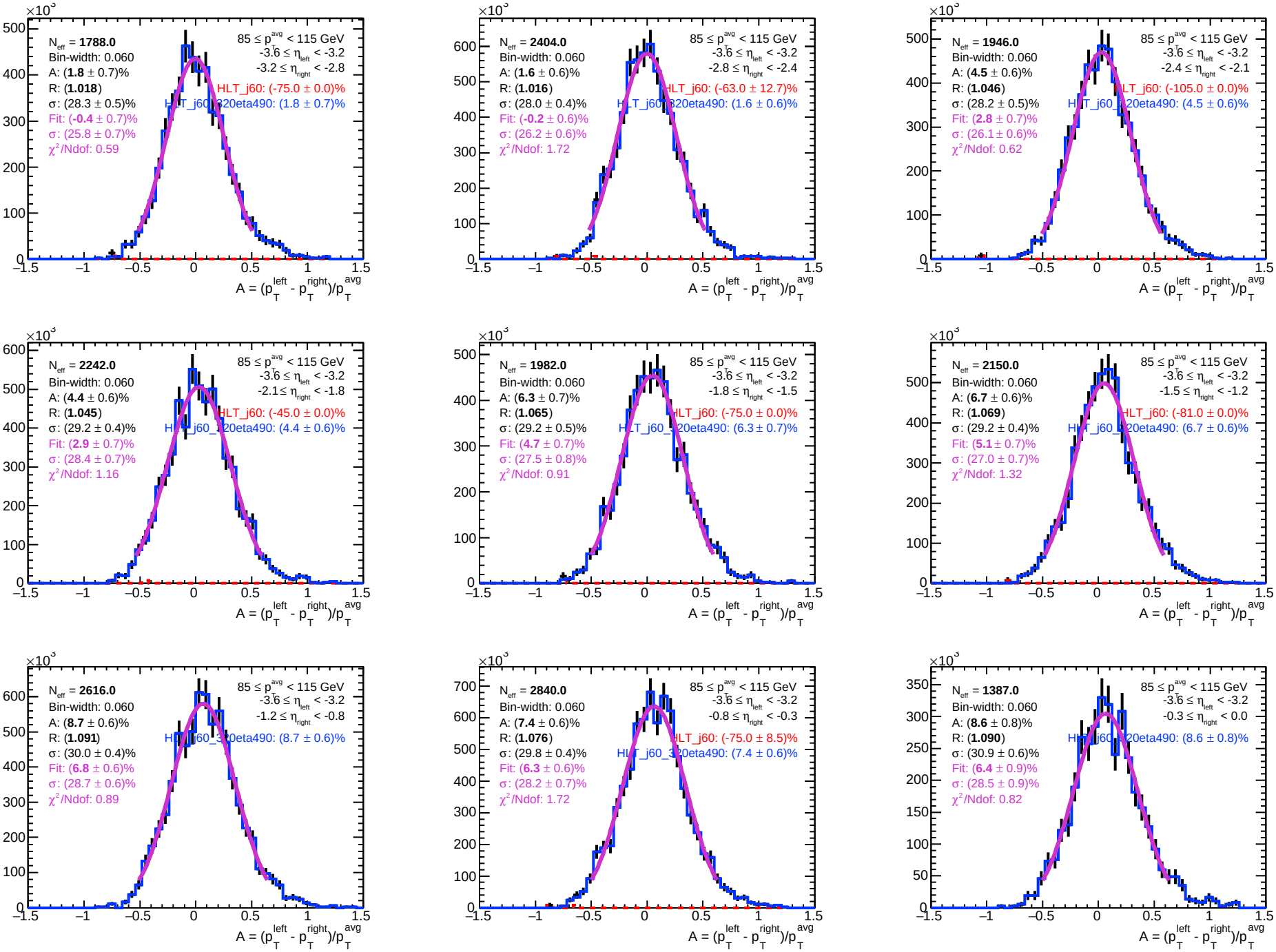

N_eff = 2.0
Bin-width: 0.300
A: (-24.0 ± 10.6)%
R: (0.786)
σ: (15.0 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j25: (-24.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (10.0 ± 14.7)%
R: (1.105)
σ: (35.9 ± 10.4)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j25: (-4.2 ± 8.2)%
HLT_j25_320eta490: (81.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (27.0 ± 18.0)%
R: (1.312)
σ: (36.0 ± 12.7)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j25: (27.0 ± 18.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (-16.7 ± 10.6)%
R: (0.846)
σ: (28.1 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j25: (-35.0 ± 8.6)%
HLT_j25_320eta490: (-3.0 ± 13.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 32.0
Bin-width: 0.300
A: (-8.8 ± 6.0)%
R: (0.916)
σ: (33.9 ± 4.2)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-8.8 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 25.0
Bin-width: 0.300
A: (11.2 ± 6.0)%
R: (1.118)
σ: (30.1 ± 4.3)%
65 ≤ p_T^avg < 85 GeV
0.3 ≤ η_left < 0.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (11.2 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 5.0
Bin-width: 0.300
A: (5.4 ± 11.7)%
R: (1.055)
σ: (26.2 ± 8.3)%
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j25: (5.4 ± 11.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j25: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (-25.5 ± 11.1)%
R: (0.774)
σ: (22.2 ± 7.8)%
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j25: (-25.5 ± 11.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

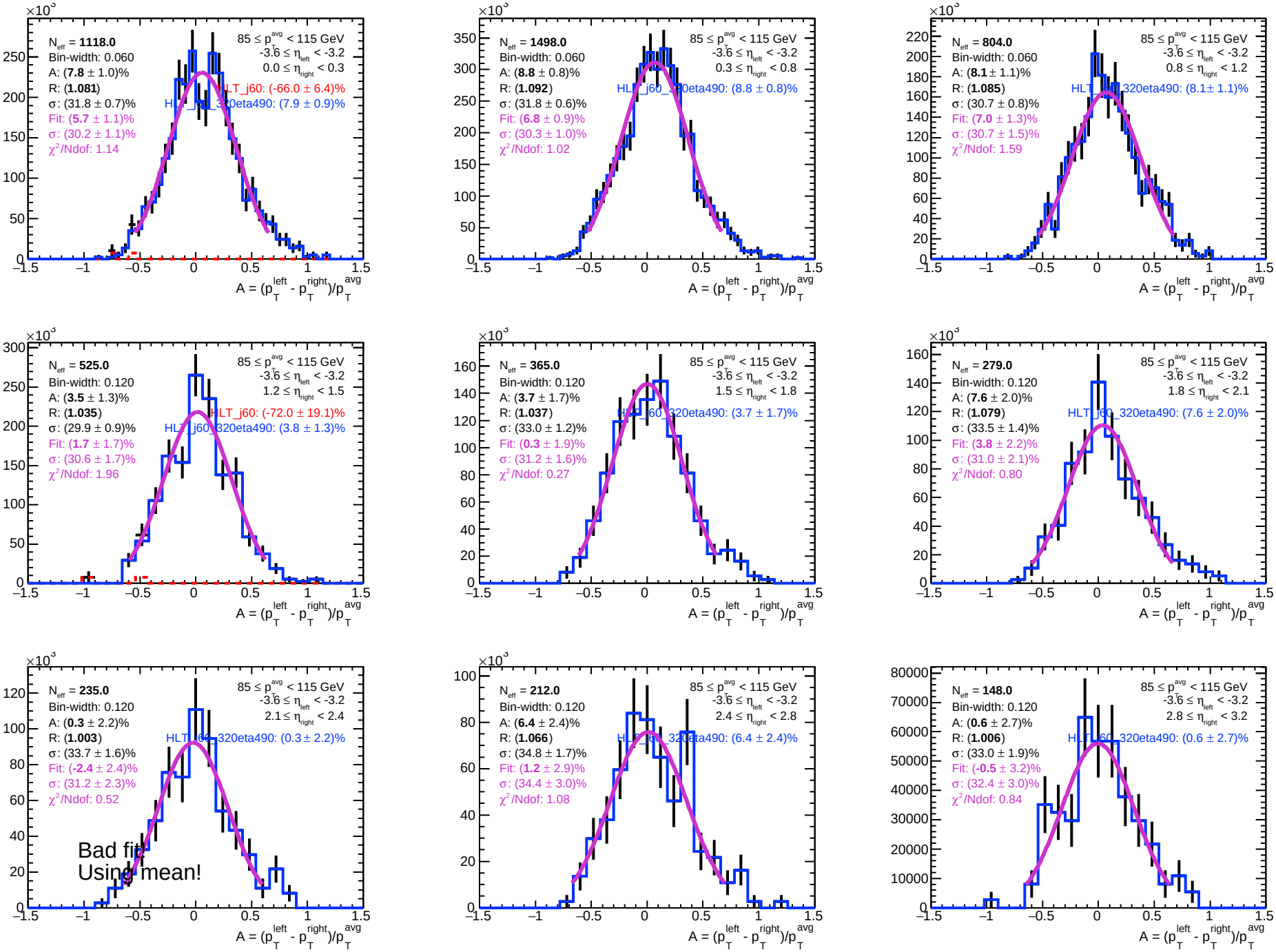

N_eff = 3.0
Bin-width: 0.120
A: (1.0 ± 7.1)%
R: (1.010)
σ: (12.3 ± 5.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j25: (1.0 ± 7.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (4.2 ± 8.9)%
R: (1.043)
σ: (19.9 ± 6.3)%
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j25: (9.0 ± 9.7)%
HLT_j25_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.120
A: (-33.0 ± 4.2)%
R: (0.717)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j25: (-27.0 ± 0.0)%
HLT_j25_320eta490: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 18.0
Bin-width: 0.300
A: (-8.0 ± 6.1)%
R: (0.923)
σ: (26.0 ± 4.3)%
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-8.0 ± 6.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 24.0
Bin-width: 0.300
A: (-2.5 ± 6.2)%
R: (0.975)
σ: (30.3 ± 4.4)%
65 ≤ p_T^avg < 85 GeV
0.8 ≤ η_left < 1.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-2.5 ± 6.2)%
Too course optimal bin-width.
Using mean.
N_eff = 1.0
Bin-width: 0.060
A: (21.0 ± 0.0)%
R: (1.235)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j25: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-33.0 ± 0.0)%
R: (0.717)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j25: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (25.0 ± 32.7)%
R: (1.286)
σ: (56.6 ± 23.1)%
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j25: (-15.0 ± 0.0)%
HLT_j25_320eta490: (105.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (7.0 ± 9.9)%
R: (1.073)
σ: (17.2 ± 7.0)%
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j25: (7.0 ± 9.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

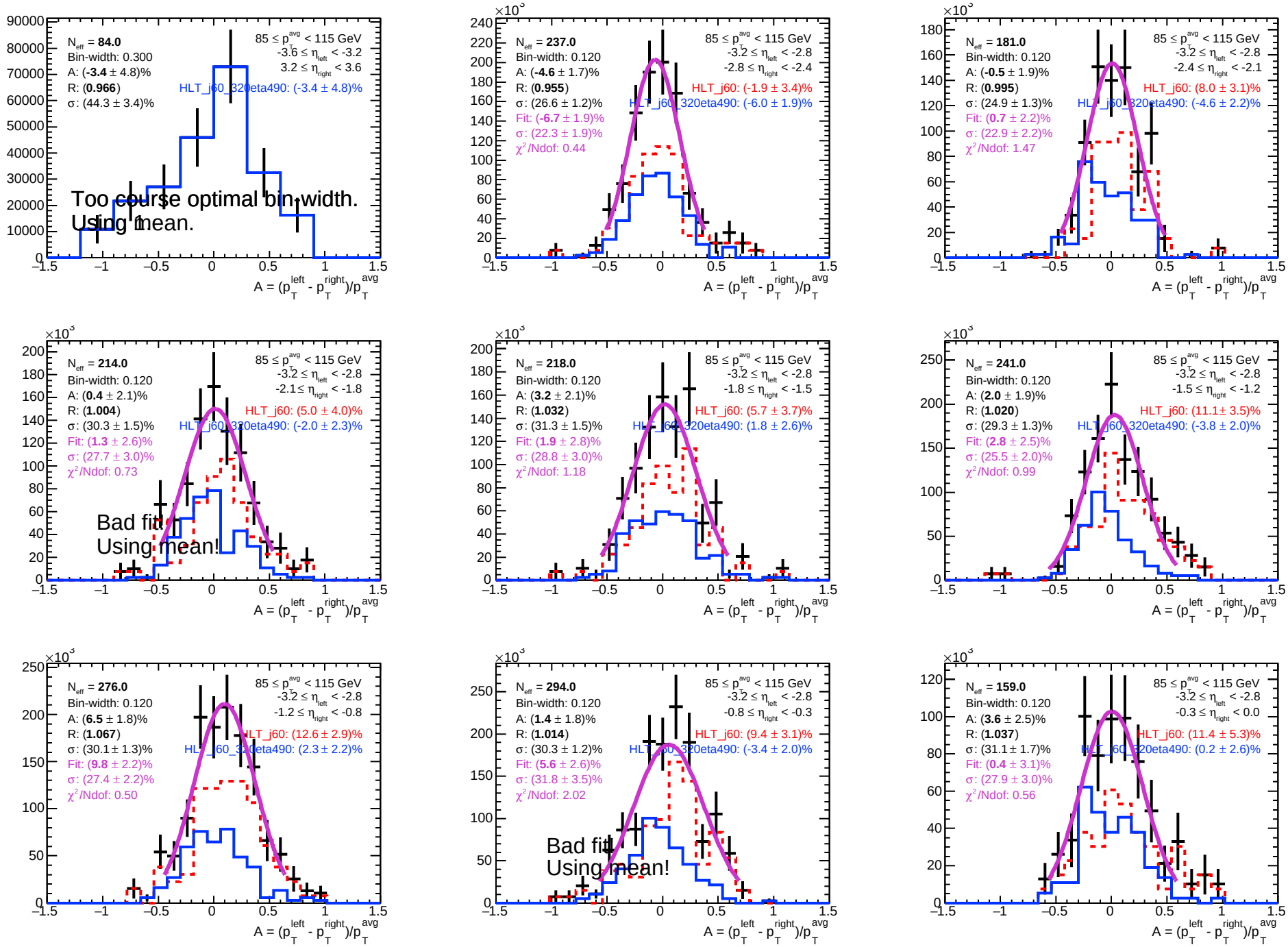

N_eff = 4.0
Bin-width: 0.300
A: (12.0 ± 8.9)%
R: (1.128)
σ: (17.7 ± 6.3)%
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j25: (3.0 ± 12.7)%
HLT_j25_320eta490: (21.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 27.0
Bin-width: 0.300
A: (2.1 ± 6.0)%
R: (1.021)
σ: (31.4 ± 4.3)%
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (2.1 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 23.0
Bin-width: 0.300
A: (7.2 ± 6.3)%
R: (1.074)
σ: (30.4 ± 4.5)%
65 ≤ p_T^avg < 85 GeV
1.2 ≤ η_left < 1.5
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (7.2 ± 6.3)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 1.0
Bin-width: 0.060
A: (-15.0 ± 0.0)%
R: (0.860)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j25: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.120
A: (-9.0 ± 4.9)%
R: (0.914)
σ: (8.5 ± 3.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j25: (-9.0 ± 4.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (6.0 ± 10.6)%
R: (1.062)
σ: (15.0 ± 7.5)%
65 ≤ p_T^avg < 85 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j25: (6.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (16.0 ± 7.5)%
R: (1.174)
σ: (18.5 ± 5.3)%
65 ≤ p_T^avg < 85 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j25: (27.0 ± 0.0)%
HLT_j25_320eta490: (13.8 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (-5.5 ± 9.2)%
R: (0.947)
σ: (38.0 ± 6.5)%
65 ≤ p_T^avg < 85 GeV
1.5 ≤ η_left < 1.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-5.5 ± 9.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 26.0
Bin-width: 0.300
A: (-3.2 ± 5.9)%
R: (0.968)
σ: (30.2 ± 4.2)%
65 ≤ p_T^avg < 85 GeV
1.5 ≤ η_left < 1.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-3.2 ± 5.9)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

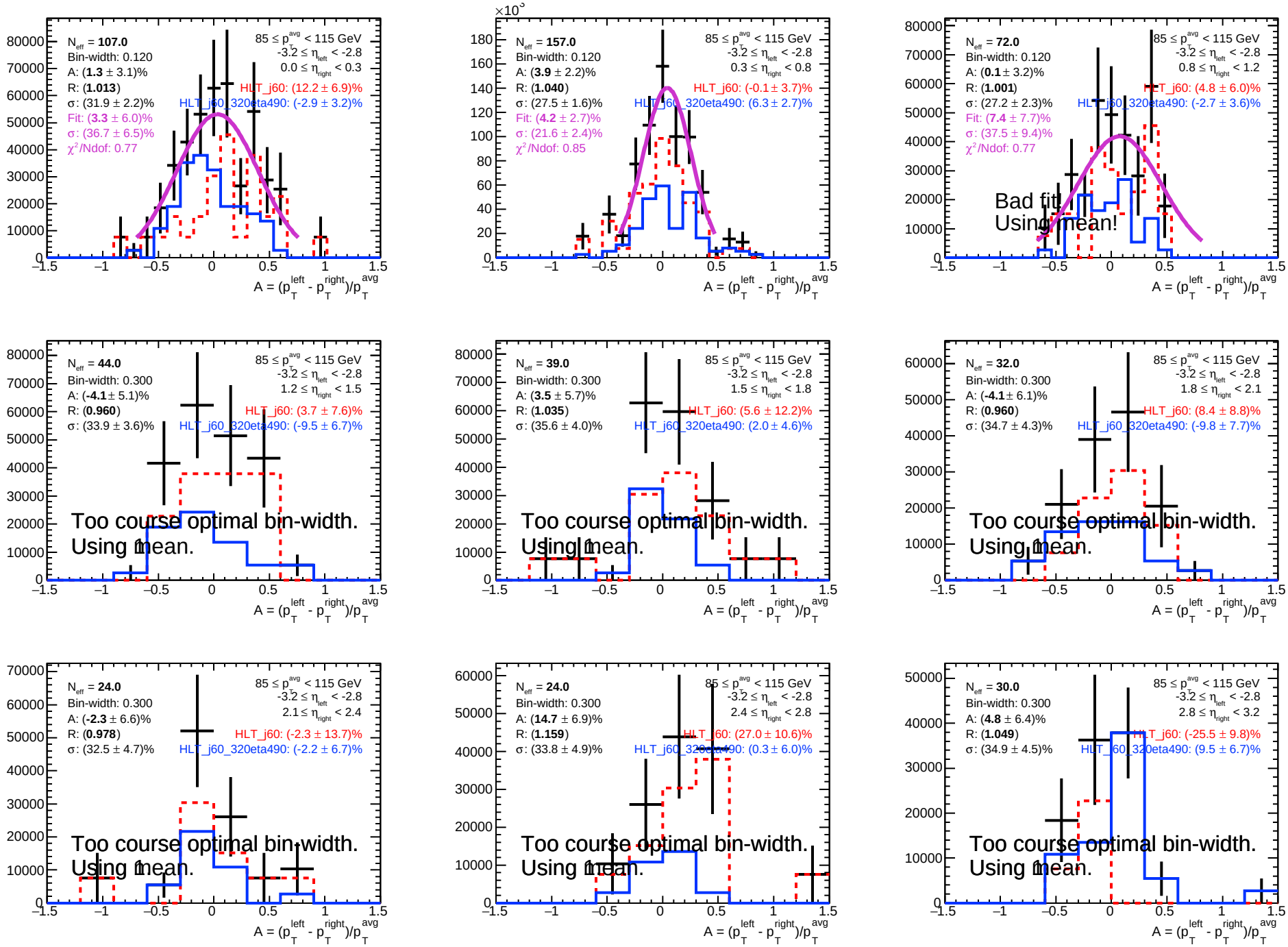

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.8 ≤ η_left < 2.1
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.8 ≤ η_left < 2.1
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (3.9 ± 11.1)%
R: (1.039)
σ: (29.3 ± 7.8)%
65 ≤ p_T^avg < 85 GeV
1.8 ≤ η_left < 2.1
2.8 ≤ η_right < 3.2
HLT_j25: (42.0 ± 2.1)%
HLT_j25_320eta490: (-11.4 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 20.0
Bin-width: 0.120
A: (1.8 ± 5.1)%
R: (1.018)
σ: (22.9 ± 3.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
1.8 ≤ η_left < 2.1
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (1.8 ± 5.1)%
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 23.0
Bin-width: 0.300
A: (-4.8 ± 7.9)%
R: (0.953)
σ: (38.0 ± 5.6)%
65 ≤ p_T^avg < 85 GeV
1.8 ≤ η_left < 2.1
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (-4.8 ± 7.9)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
2.1 ≤ η_left < 2.4
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (11.0 ± 18.4)%
R: (1.116)
σ: (31.9 ± 13.0)%
65 ≤ p_T^avg < 85 GeV
2.1 ≤ η_left < 2.4
2.8 ≤ η_right < 3.2
HLT_j25: (-9.0 ± 12.7)%
HLT_j25_320eta490: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 22.0
Bin-width: 0.300
A: (-2.7 ± 8.7)%
R: (0.973)
σ: (40.8 ± 6.1)%
65 ≤ p_T^avg < 85 GeV
2.1 ≤ η_left < 2.4
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-2.7 ± 8.7)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.300
A: (3.0 ± 6.4)%
R: (1.030)
σ: (23.8 ± 4.5)%
65 ≤ p_T^avg < 85 GeV
2.1 ≤ η_left < 2.4
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (3.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

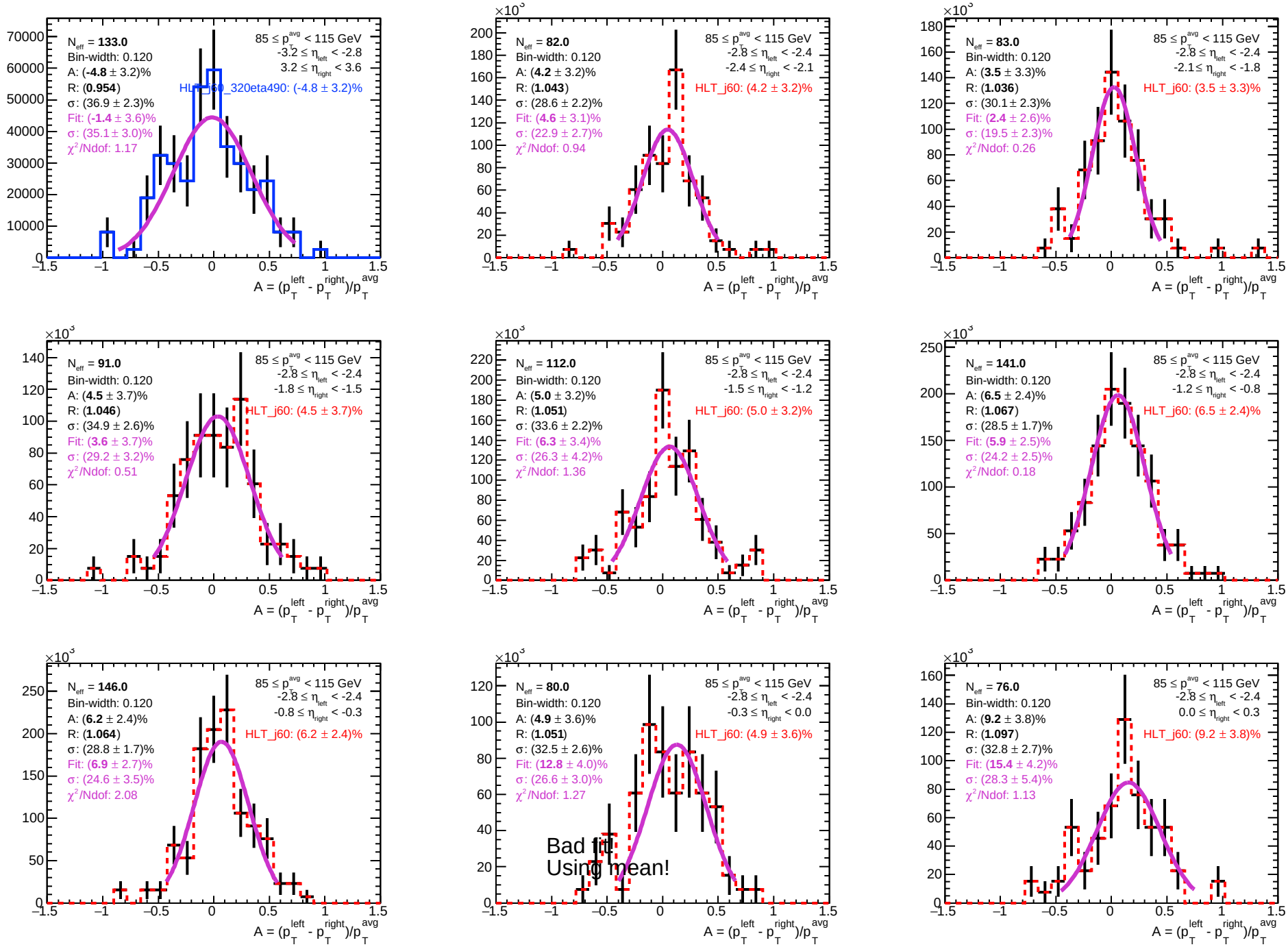

N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
65 ≤ p_T^avg < 85 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j25_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 28.0
Bin-width: 0.300
A: (-4.1 ± 5.7)%
R: (0.960)
σ: (30.3 ± 4.0)%
65 ≤ p_T^avg < 85 GeV
2.4 ≤ η_left < 2.8
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-4.1 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 24.0
Bin-width: 0.300
A: (4.7 ± 5.7)%
R: (1.049)
σ: (28.0 ± 4.0)%
65 ≤ p_T^avg < 85 GeV
2.4 ≤ η_left < 2.8
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (4.7 ± 5.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 27.0
Bin-width: 0.120
A: (-5.0 ± 4.9)%
R: (0.951)
σ: (25.6 ± 3.5)%
Fit: (-3.3 ± 13.2)%
σ: (33.7 ± 18.1)%
χ²/Ndof: 1.17
65 ≤ p_T^avg < 85 GeV
2.8 ≤ η_left < 3.2
3.2 ≤ η_right < 3.6
HLT_j25_320eta490: (-5.0 ± 4.9)%
Bad fit!
Using mean!
N_eff = 18.0
Bin-width: 0.300
A: (0.3 ± 8.0)%
R: (1.003)
σ: (33.8 ± 5.6)%
65 ≤ p_T^avg < 85 GeV
2.8 ≤ η_left < 3.2
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (0.3 ± 8.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (5.0 ± 11.0)%
R: (1.051)
σ: (38.1 ± 7.8)%
65 ≤ p_T^avg < 85 GeV
3.2 ≤ η_left < 3.6
3.6 ≤ η_right < 4.5
HLT_j25_320eta490: (5.0 ± 11.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

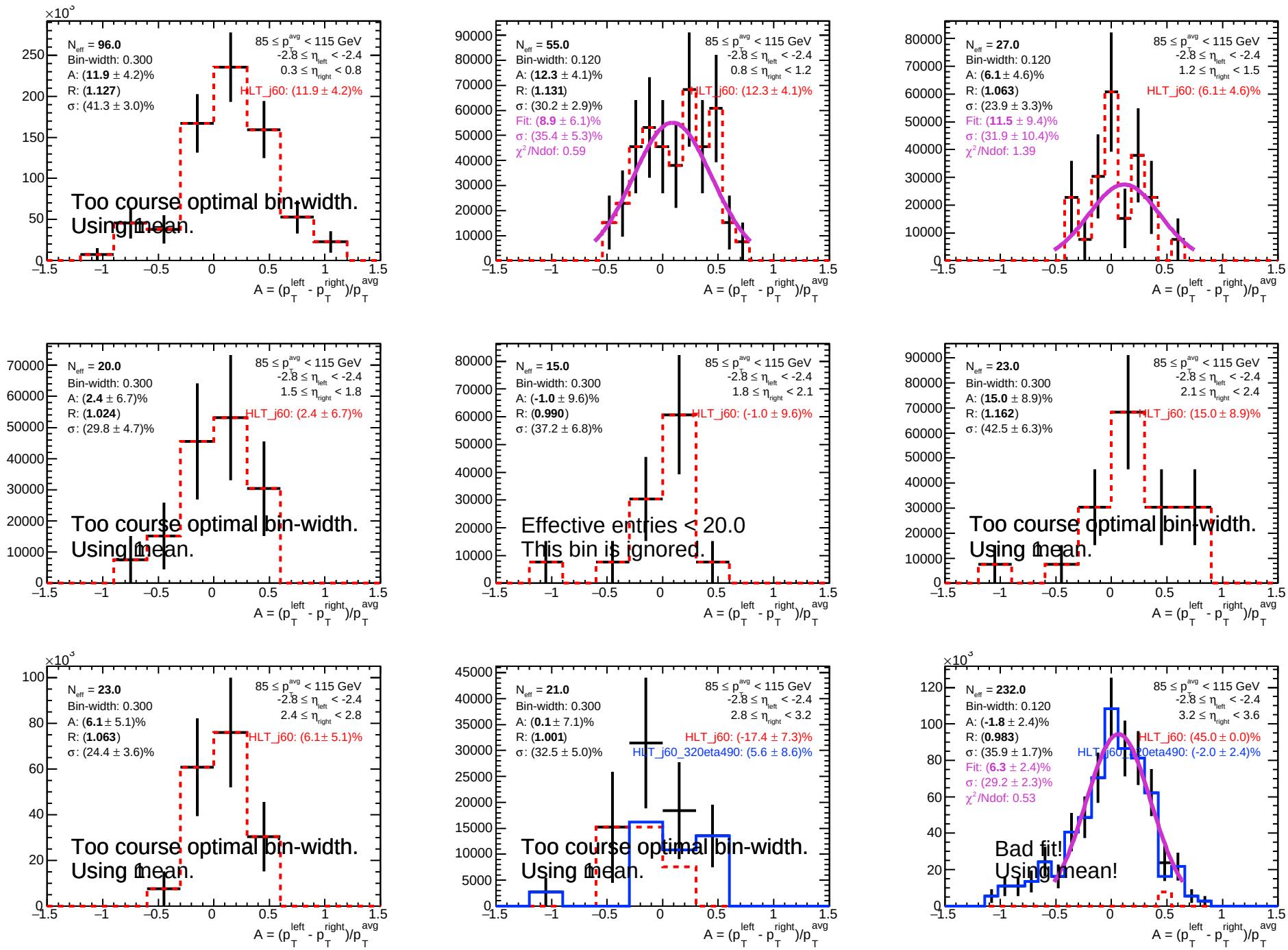

N_{eff} = 1788.0
Bin-width: 0.060
A: (1.8 ± 0.7)%
R: (1.018)
σ: (28.3 ± 0.5)%
Fit: (-0.4 ± 0.7)%
σ: (25.8 ± 0.7)%
χ²/Ndof: 0.59
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-3.2 ≤ η_{right} < -2.8
HLT_j60: (-75.0 ± 0.0)%
HLT_j60_320eta490: (1.8 ± 0.7)%
N_{eff} = 2404.0
Bin-width: 0.060
A: (1.6 ± 0.6)%
R: (1.016)
σ: (28.0 ± 0.4)%
Fit: (-0.2 ± 0.6)%
σ: (26.2 ± 0.6)%
χ²/Ndof: 1.72
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-2.8 ≤ η_{right} < -2.4
HLT_j60: (-63.0 ± 12.7)%
HLT_j60_320eta490: (1.6 ± 0.6)%
N_{eff} = 1946.0
Bin-width: 0.060
A: (4.5 ± 0.6)%
R: (1.046)
σ: (28.2 ± 0.5)%
Fit: (2.8 ± 0.7)%
σ: (26.1 ± 0.6)%
χ²/Ndof: 0.62
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-2.4 ≤ η_{right} < -2.1
HLT_j60: (-105.0 ± 0.0)%
HLT_j60_320eta490: (4.5 ± 0.6)%
N_{eff} = 2242.0
Bin-width: 0.060
A: (4.4 ± 0.6)%
R: (1.045)
σ: (29.2 ± 0.4)%
Fit: (2.9 ± 0.7)%
σ: (28.4 ± 0.7)%
χ²/Ndof: 1.16
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-2.1 ≤ η_{right} < -1.8
HLT_j60: (-45.0 ± 0.0)%
HLT_j60_320eta490: (4.4 ± 0.6)%
N_{eff} = 1982.0
Bin-width: 0.060
A: (6.3 ± 0.7)%
R: (1.065)
σ: (29.2 ± 0.5)%
Fit: (4.7 ± 0.7)%
σ: (27.5 ± 0.8)%
χ²/Ndof: 0.91
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-1.8 ≤ η_{right} < -1.5
HLT_j60: (-75.0 ± 0.0)%
HLT_j60_320eta490: (6.3 ± 0.7)%
N_{eff} = 2150.0
Bin-width: 0.060
A: (6.7 ± 0.6)%
R: (1.069)
σ: (29.2 ± 0.4)%
Fit: (5.1 ± 0.7)%
σ: (27.0 ± 0.7)%
χ²/Ndof: 1.32
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-1.5 ≤ η_{right} < -1.2
HLT_j60: (-81.0 ± 0.0)%
HLT_j60_320eta490: (6.7 ± 0.6)%
N_{eff} = 2616.0
Bin-width: 0.060
A: (8.7 ± 0.6)%
R: (1.091)
σ: (30.0 ± 0.4)%
Fit: (6.8 ± 0.6)%
σ: (28.7 ± 0.6)%
χ²/Ndof: 0.89
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-1.2 ≤ η_{right} < -0.8
HLT_j60_320eta490: (8.7 ± 0.6)%
N_{eff} = 2840.0
Bin-width: 0.060
A: (7.4 ± 0.6)%
R: (1.076)
σ: (29.8 ± 0.4)%
Fit: (6.3 ± 0.6)%
σ: (28.2 ± 0.7)%
χ²/Ndof: 1.72
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-0.8 ≤ η_{right} < -0.3
HLT_j60: (-75.0 ± 8.5)%
HLT_j60_320eta490: (7.4 ± 0.6)%
N_{eff} = 1387.0
Bin-width: 0.060
A: (8.6 ± 0.8)%
R: (1.090)
σ: (30.9 ± 0.6)%
Fit: (6.4 ± 0.9)%
σ: (28.5 ± 0.9)%
χ²/Ndof: 0.82
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
-0.3 ≤ η_{right} < 0.0
HLT_j60_320eta490: (8.6 ± 0.8)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

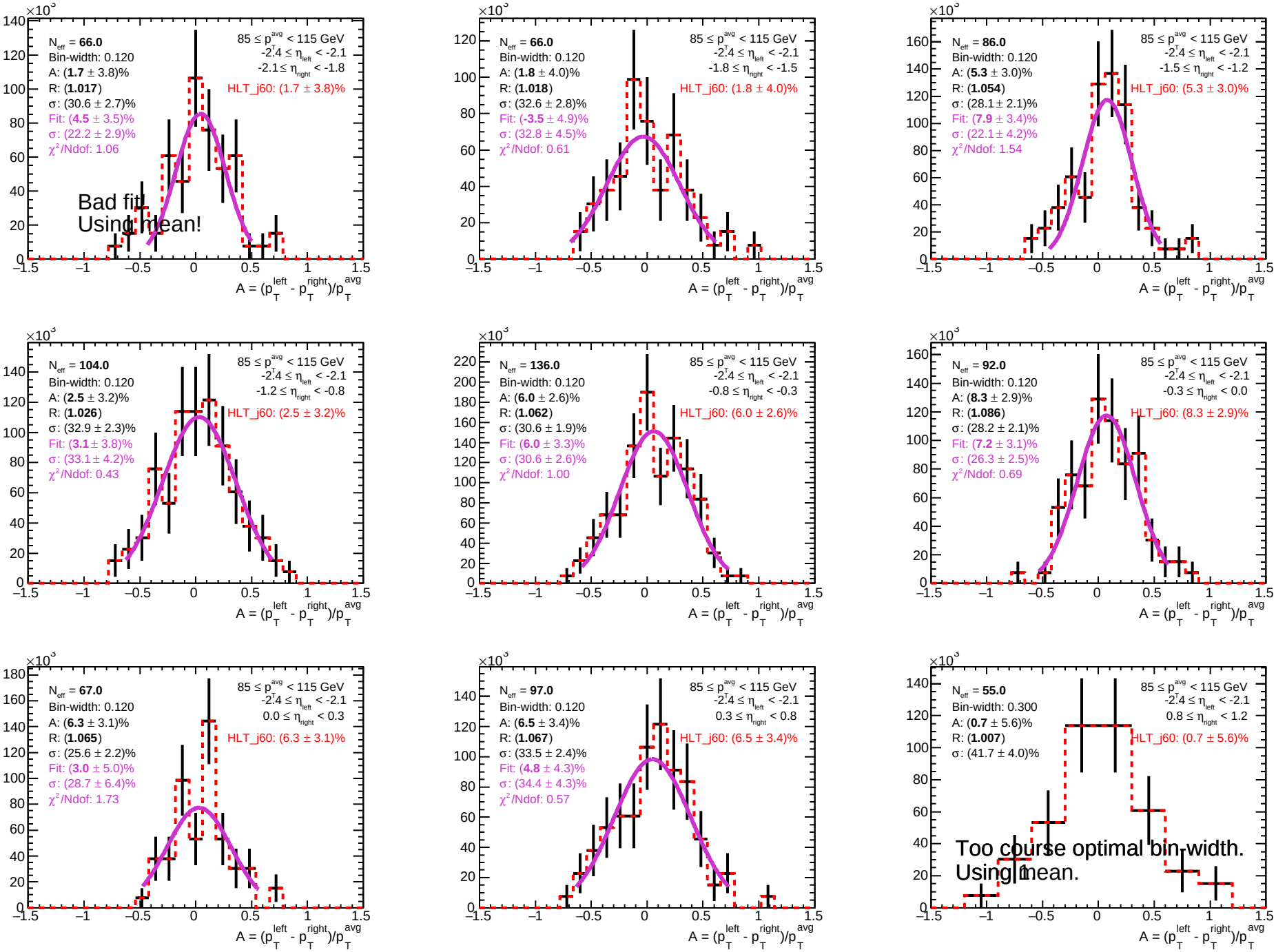

N_{eff} = 1118.0
Bin-width: 0.060
A: (7.8 ± 1.0)%
R: (1.081)
σ: (31.8 ± 0.7)%
Fit: (5.7 ± 1.1)%
σ: (30.2 ± 1.1)%
χ²/Ndof: 1.14
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
0.0 ≤ η_{right} < 0.3
HLT_j60: (-66.0 ± 6.4)%
HLT_j60_320eta490: (7.9 ± 0.9)%
N_{eff} = 1498.0
Bin-width: 0.060
A: (8.8 ± 0.8)%
R: (1.092)
σ: (31.8 ± 0.6)%
Fit: (6.8 ± 0.9)%
σ: (30.3 ± 1.0)%
χ²/Ndof: 1.02
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
0.3 ≤ η_{right} < 0.8
HLT_j60_320eta490: (8.8 ± 0.8)%
N_{eff} = 804.0
Bin-width: 0.060
A: (8.1 ± 1.1)%
R: (1.085)
σ: (30.7 ± 0.8)%
Fit: (7.0 ± 1.3)%
σ: (30.7 ± 1.5)%
χ²/Ndof: 1.59
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
0.8 ≤ η_{right} < 1.2
HLT_j60_320eta490: (8.1 ± 1.1)%
N_{eff} = 525.0
Bin-width: 0.120
A: (3.5 ± 1.3)%
R: (1.035)
σ: (29.9 ± 0.9)%
Fit: (1.7 ± 1.7)%
σ: (30.6 ± 1.7)%
χ²/Ndof: 1.96
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
1.2 ≤ η_{right} < 1.5
HLT_j60: (-72.0 ± 19.1)%
HLT_j60_320eta490: (3.8 ± 1.3)%
N_{eff} = 365.0
Bin-width: 0.120
A: (3.7 ± 1.7)%
R: (1.037)
σ: (33.0 ± 1.2)%
Fit: (0.3 ± 1.9)%
σ: (31.2 ± 1.6)%
χ²/Ndof: 0.27
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
1.5 ≤ η_{right} < 1.8
HLT_j60_320eta490: (3.7 ± 1.7)%
N_{eff} = 279.0
Bin-width: 0.120
A: (7.6 ± 2.0)%
R: (1.079)
σ: (33.5 ± 1.4)%
Fit: (3.8 ± 2.2)%
σ: (31.0 ± 2.1)%
χ²/Ndof: 0.80
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
1.8 ≤ η_{right} < 2.1
HLT_j60_320eta490: (7.6 ± 2.0)%
N_{eff} = 235.0
Bin-width: 0.120
A: (0.3 ± 2.2)%
R: (1.003)
σ: (33.7 ± 1.6)%
Fit: (-2.4 ± 2.4)%
σ: (31.2 ± 2.3)%
χ²/Ndof: 0.52
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
2.1 ≤ η_{right} < 2.4
HLT_j60_320eta490: (0.3 ± 2.2)%
Bad fit!
Using mean!
N_{eff} = 212.0
Bin-width: 0.120
A: (6.4 ± 2.4)%
R: (1.066)
σ: (34.8 ± 1.7)%
Fit: (1.2 ± 2.9)%
σ: (34.4 ± 3.0)%
χ²/Ndof: 1.08
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
2.4 ≤ η_{right} < 2.8
HLT_j60_320eta490: (6.4 ± 2.4)%
N_{eff} = 148.0
Bin-width: 0.120
A: (0.6 ± 2.7)%
R: (1.006)
σ: (33.0 ± 1.9)%
Fit: (-0.5 ± 3.2)%
σ: (32.4 ± 3.0)%
χ²/Ndof: 0.84
85 ≤ p_T^{avg} < 115 GeV
-3.6 ≤ η_{left} < -3.2
2.8 ≤ η_{right} < 3.2
HLT_j60_320eta490: (0.6 ± 2.7)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

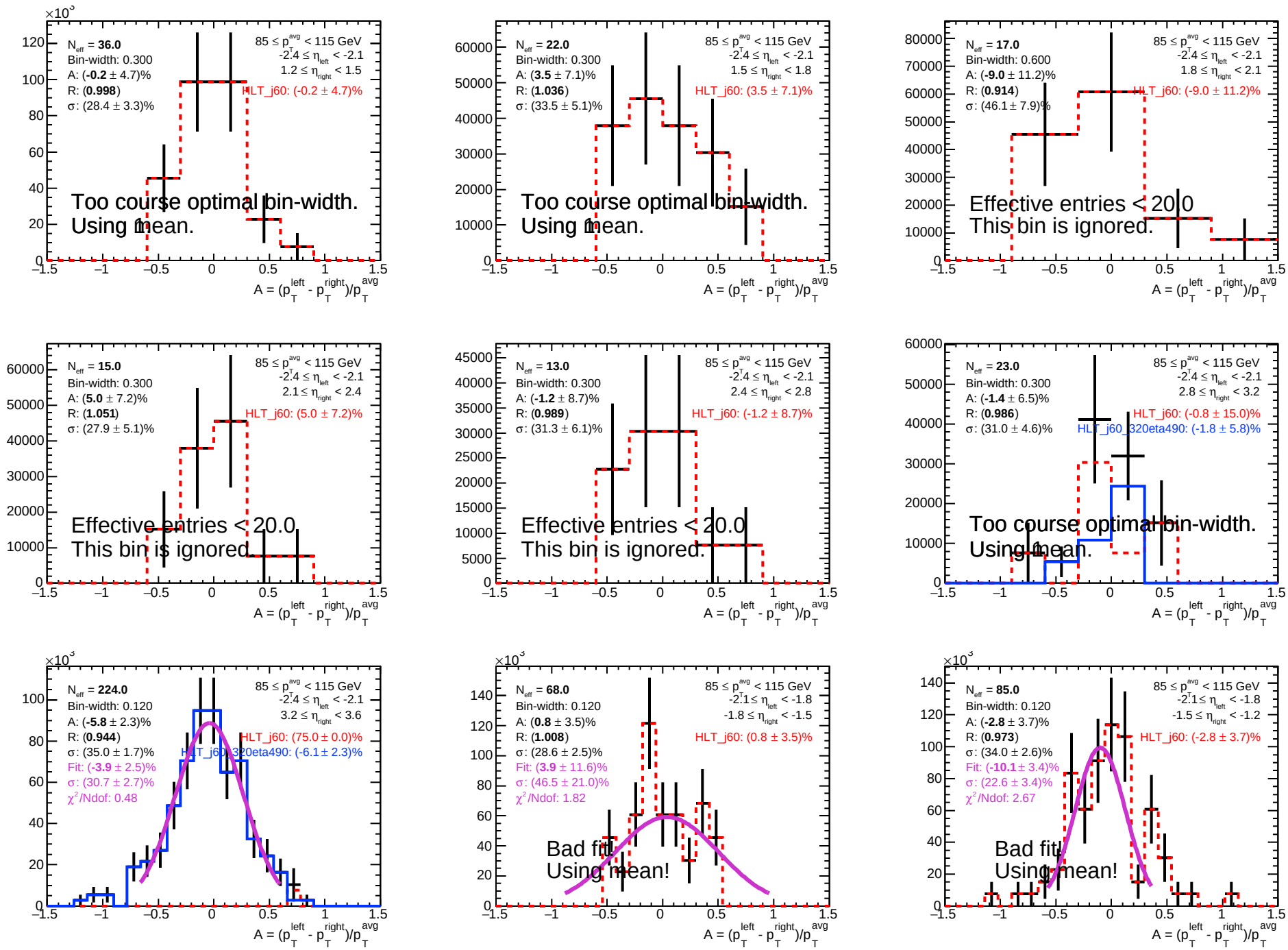

N_eff = 84.0
Bin-width: 0.300
A: (-3.4 ± 4.8)%
R: (0.966)
σ: (44.3 ± 3.4)%
85 ≤ p_T^avg < 115 GeV
-3.6 ≤ η_left < -3.2
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-3.4 ± 4.8)%
Too course optimal bin-width.
Using mean.
N_eff = 237.0
Bin-width: 0.120
A: (-4.6 ± 1.7)%
R: (0.955)
σ: (26.6 ± 1.2)%
Fit: (-6.7 ± 1.9)%
σ: (22.3 ± 1.9)%
χ²/Ndof: 0.44
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j60: (-1.9 ± 3.4)%
HLT_j60_320eta490: (-6.0 ± 1.9)%
N_eff = 181.0
Bin-width: 0.120
A: (-0.5 ± 1.9)%
R: (0.995)
σ: (24.9 ± 1.3)%
Fit: (0.7 ± 2.2)%
σ: (22.9 ± 2.2)%
χ²/Ndof: 1.47
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j60: (8.0 ± 3.1)%
HLT_j60_320eta490: (-4.6 ± 2.2)%
N_eff = 214.0
Bin-width: 0.120
A: (0.4 ± 2.1)%
R: (1.004)
σ: (30.3 ± 1.5)%
Fit: (1.3 ± 2.6)%
σ: (27.7 ± 3.0)%
χ²/Ndof: 0.73
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j60: (5.0 ± 4.0)%
HLT_j60_320eta490: (-2.0 ± 2.3)%
Bad fit
Using mean!
N_eff = 218.0
Bin-width: 0.120
A: (3.2 ± 2.1)%
R: (1.032)
σ: (31.3 ± 1.5)%
Fit: (1.9 ± 2.8)%
σ: (28.8 ± 3.0)%
χ²/Ndof: 1.18
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j60: (5.7 ± 3.7)%
HLT_j60_320eta490: (1.8 ± 2.6)%
N_eff = 241.0
Bin-width: 0.120
A: (2.0 ± 1.9)%
R: (1.020)
σ: (29.3 ± 1.3)%
Fit: (2.8 ± 2.5)%
σ: (25.5 ± 2.0)%
χ²/Ndof: 0.99
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j60: (11.1± 3.5)%
HLT_j60_320eta490: (-3.8 ± 2.0)%
N_eff = 276.0
Bin-width: 0.120
A: (6.5 ± 1.8)%
R: (1.067)
σ: (30.1± 1.3)%
Fit: (9.8 ± 2.2)%
σ: (27.4 ± 2.2)%
χ²/Ndof: 0.50
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j60: (12.6 ± 2.9)%
HLT_j60_320eta490: (2.3 ± 2.2)%
N_eff = 294.0
Bin-width: 0.120
A: (1.4 ± 1.8)%
R: (1.014)
σ: (30.3 ± 1.2)%
Fit: (5.6 ± 2.6)%
σ: (31.8 ± 3.5)%
χ²/Ndof: 2.02
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j60: (9.4 ± 3.1)%
HLT_j60_320eta490: (-3.4 ± 2.0)%
Bad fit
Using mean!
N_eff = 159.0
Bin-width: 0.120
A: (3.6 ± 2.5)%
R: (1.037)
σ: (31.1± 1.7)%
Fit: (0.4 ± 3.1)%
σ: (27.9 ± 3.0)%
χ²/Ndof: 0.56
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j60: (11.4 ± 5.3)%
HLT_j60_320eta490: (0.2 ± 2.6)%
A = (p_T^left - p_T^right)/p_T^avg

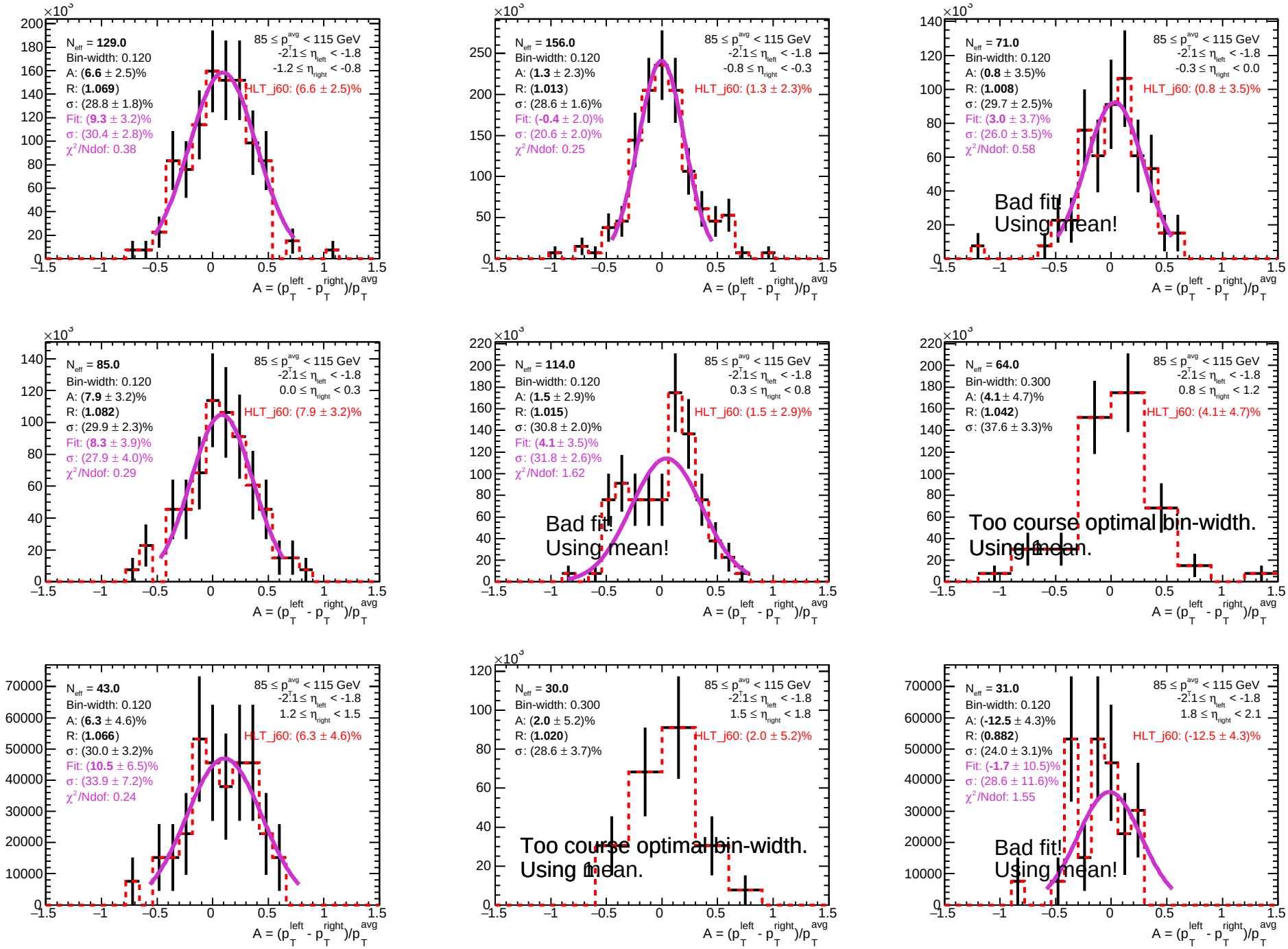

N_eff = 107.0
Bin-width: 0.120
A: (1.3 ± 3.1)%
R: (1.013)
σ: (31.9 ± 2.2)%
Fit: (3.3 ± 6.0)%
σ: (36.7 ± 6.5)%
χ²/Ndof: 0.77
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j60: (12.2 ± 6.9)%
HLT_j60_320eta490: (-2.9 ± 3.2)%
N_eff = 157.0
Bin-width: 0.120
A: (3.9 ± 2.2)%
R: (1.040)
σ: (27.5 ± 1.6)%
Fit: (4.2 ± 2.7)%
σ: (21.6 ± 2.4)%
χ²/Ndof: 0.85
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j60: (-0.1 ± 3.7)%
HLT_j60_320eta490: (6.3 ± 2.7)%
N_eff = 72.0
Bin-width: 0.120
A: (0.1 ± 3.2)%
R: (1.001)
σ: (27.2 ± 2.3)%
Fit: (7.4 ± 7.7)%
σ: (37.5 ± 9.4)%
χ²/Ndof: 0.77
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j60: (4.8 ± 6.0)%
HLT_j60_320eta490: (-2.7 ± 3.6)%
Bad fit!
Using mean!
N_eff = 44.0
Bin-width: 0.300
A: (-4.1 ± 5.1)%
R: (0.960)
σ: (33.9 ± 3.6)%
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
HLT_j60: (3.7 ± 7.6)%
HLT_j60_320eta490: (-9.5 ± 6.7)%
Too course optimal bin-width.
Using mean.
N_eff = 39.0
Bin-width: 0.300
A: (3.5 ± 5.7)%
R: (1.035)
σ: (35.6 ± 4.0)%
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j60: (5.6 ± 12.2)%
HLT_j60_320eta490: (2.0 ± 4.6)%
Too course optimal bin-width.
Using mean.
N_eff = 32.0
Bin-width: 0.300
A: (-4.1 ± 6.1)%
R: (0.960)
σ: (34.7 ± 4.3)%
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
HLT_j60: (8.4 ± 8.8)%
HLT_j60_320eta490: (-9.8 ± 7.7)%
Too course optimal bin-width.
Using mean.
N_eff = 24.0
Bin-width: 0.300
A: (-2.3 ± 6.6)%
R: (0.978)
σ: (32.5 ± 4.7)%
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j60: (-2.3 ± 13.7)%
HLT_j60_320eta490: (-2.2 ± 6.7)%
Too course optimal bin-width.
Using mean.
N_eff = 24.0
Bin-width: 0.300
A: (14.7 ± 6.9)%
R: (1.159)
σ: (33.8 ± 4.9)%
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
HLT_j60: (27.0 ± 10.6)%
HLT_j60_320eta490: (0.3 ± 6.0)%
Too course optimal bin-width.
Using mean.
N_eff = 30.0
Bin-width: 0.300
A: (4.8 ± 6.4)%
R: (1.049)
σ: (34.9 ± 4.5)%
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j60: (-25.5 ± 9.8)%
HLT_j60_320eta490: (9.5 ± 6.7)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

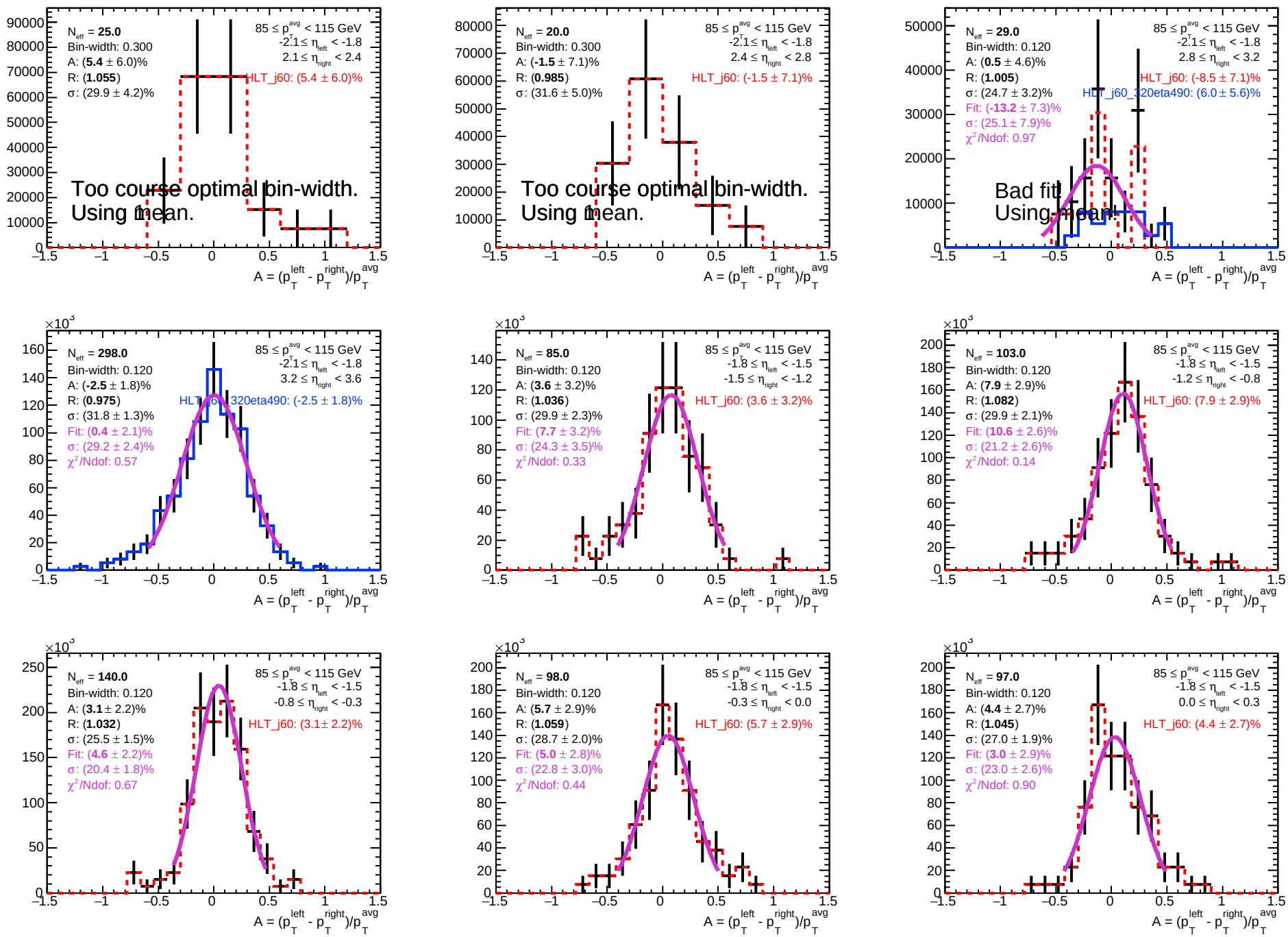

N_eff = 133.0
Bin-width: 0.120
A: (-4.8 ± 3.2)%
R: (0.954)
σ: (36.9 ± 2.3)%
Fit: (-1.4 ± 3.6)%
σ: (35.1 ± 3.0)%
χ²/Ndof: 1.17
85 ≤ p_T^avg < 115 GeV
-3.2 ≤ η_left < -2.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-4.8 ± 3.2)%
N_eff = 82.0
Bin-width: 0.120
A: (4.2 ± 3.2)%
R: (1.043)
σ: (28.6 ± 2.2)%
Fit: (4.6 ± 3.1)%
σ: (22.9 ± 2.7)%
χ²/Ndof: 0.94
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j60: (4.2 ± 3.2)%
N_eff = 83.0
Bin-width: 0.120
A: (3.5 ± 3.3)%
R: (1.036)
σ: (30.1 ± 2.3)%
Fit: (2.4 ± 2.6)%
σ: (19.5 ± 2.3)%
χ²/Ndof: 0.26
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j60: (3.5 ± 3.3)%
N_eff = 91.0
Bin-width: 0.120
A: (4.5 ± 3.7)%
R: (1.046)
σ: (34.9 ± 2.6)%
Fit: (3.6 ± 3.7)%
σ: (29.2 ± 3.2)%
χ²/Ndof: 0.51
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j60: (4.5 ± 3.7)%
N_eff = 112.0
Bin-width: 0.120
A: (5.0 ± 3.2)%
R: (1.051)
σ: (33.6 ± 2.2)%
Fit: (6.3 ± 3.4)%
σ: (26.3 ± 4.2)%
χ²/Ndof: 1.36
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j60: (5.0 ± 3.2)%
N_eff = 141.0
Bin-width: 0.120
A: (6.5 ± 2.4)%
R: (1.067)
σ: (28.5 ± 1.7)%
Fit: (5.9 ± 2.5)%
σ: (24.2 ± 2.5)%
χ²/Ndof: 0.18
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j60: (6.5 ± 2.4)%
N_eff = 146.0
Bin-width: 0.120
A: (6.2 ± 2.4)%
R: (1.064)
σ: (28.8 ± 1.7)%
Fit: (6.9 ± 2.7)%
σ: (24.6 ± 3.5)%
χ²/Ndof: 2.08
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j60: (6.2 ± 2.4)%
N_eff = 80.0
Bin-width: 0.120
A: (4.9 ± 3.6)%
R: (1.051)
σ: (32.5 ± 2.6)%
Fit: (12.8 ± 4.0)%
σ: (26.6 ± 3.0)%
χ²/Ndof: 1.27
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
HLT_j60: (4.9 ± 3.6)%
Bad fit!
Using mean!
N_eff = 76.0
Bin-width: 0.120
A: (9.2 ± 3.8)%
R: (1.097)
σ: (32.8 ± 2.7)%
Fit: (15.4 ± 4.2)%
σ: (28.3 ± 5.4)%
χ²/Ndof: 1.13
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j60: (9.2 ± 3.8)%
A = (p_T^left - p_T^right)/p_T^avg

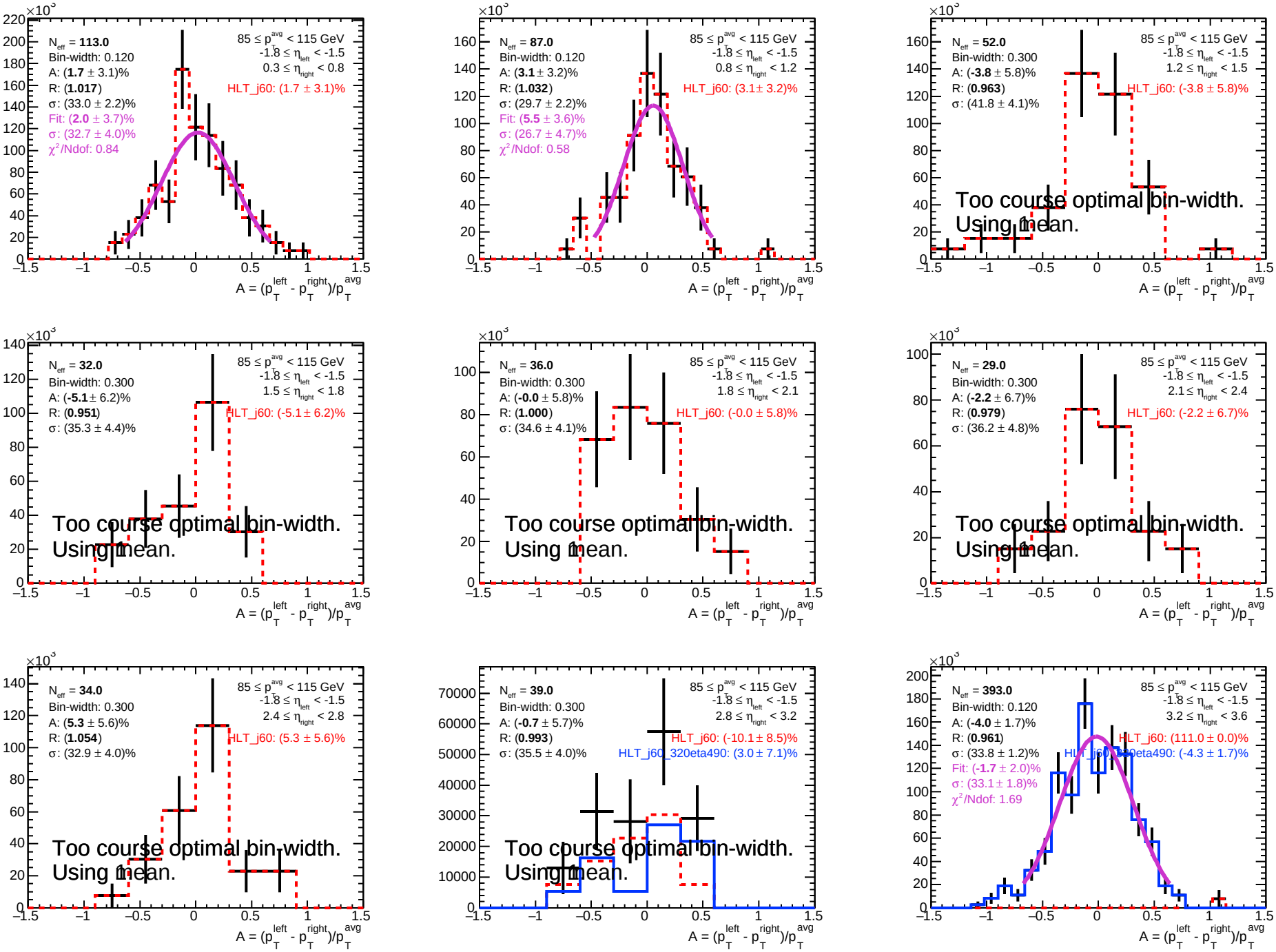

N_eff = 96.0
Bin-width: 0.300
A: (11.9 ± 4.2)%
R: (1.127)
σ: (41.3 ± 3.0)%
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
HLT_j60: (11.9 ± 4.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 55.0
Bin-width: 0.120
A: (12.3 ± 4.1)%
R: (1.131)
σ: (30.2 ± 2.9)%
Fit: (8.9 ± 6.1)%
σ: (35.4 ± 5.3)%
χ²/Ndof: 0.59
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
HLT_j60: (12.3 ± 4.1)%
N_eff = 27.0
Bin-width: 0.120
A: (6.1 ± 4.6)%
R: (1.063)
σ: (23.9 ± 3.3)%
Fit: (11.5 ± 9.4)%
σ: (31.9 ± 10.4)%
χ²/Ndof: 1.39
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
1.2 ≤ η_right < 1.5
HLT_j60: (6.1 ± 4.6)%
N_eff = 20.0
Bin-width: 0.300
A: (2.4 ± 6.7)%
R: (1.024)
σ: (29.8 ± 4.7)%
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
1.5 ≤ η_right < 1.8
HLT_j60: (2.4 ± 6.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 15.0
Bin-width: 0.300
A: (-1.0 ± 9.6)%
R: (0.990)
σ: (37.2 ± 6.8)%
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
HLT_j60: (-1.0 ± 9.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 23.0
Bin-width: 0.300
A: (15.0 ± 8.9)%
R: (1.162)
σ: (42.5 ± 6.3)%
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j60: (15.0 ± 8.9)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 23.0
Bin-width: 0.300
A: (6.1 ± 5.1)%
R: (1.063)
σ: (24.4 ± 3.6)%
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
HLT_j60: (6.1 ± 5.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 21.0
Bin-width: 0.300
A: (0.1 ± 7.1)%
R: (1.001)
σ: (32.5 ± 5.0)%
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
HLT_j60: (-17.4 ± 7.3)%
HLT_j60_320eta490: (5.6 ± 8.6)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 232.0
Bin-width: 0.120
A: (-1.8 ± 2.4)%
R: (0.983)
σ: (35.9 ± 1.7)%
Fit: (6.3 ± 2.4)%
σ: (29.2 ± 2.3)%
χ²/Ndof: 0.53
85 ≤ p_T^avg < 115 GeV
-2.8 ≤ η_left < -2.4
3.2 ≤ η_right < 3.6
HLT_j60: (45.0 ± 0.0)%
HLT_j60_320eta490: (-2.0 ± 2.4)%
Bad fit!
Using 1 mean!
A = (p_T^left - p_T^right)/p_T^avg

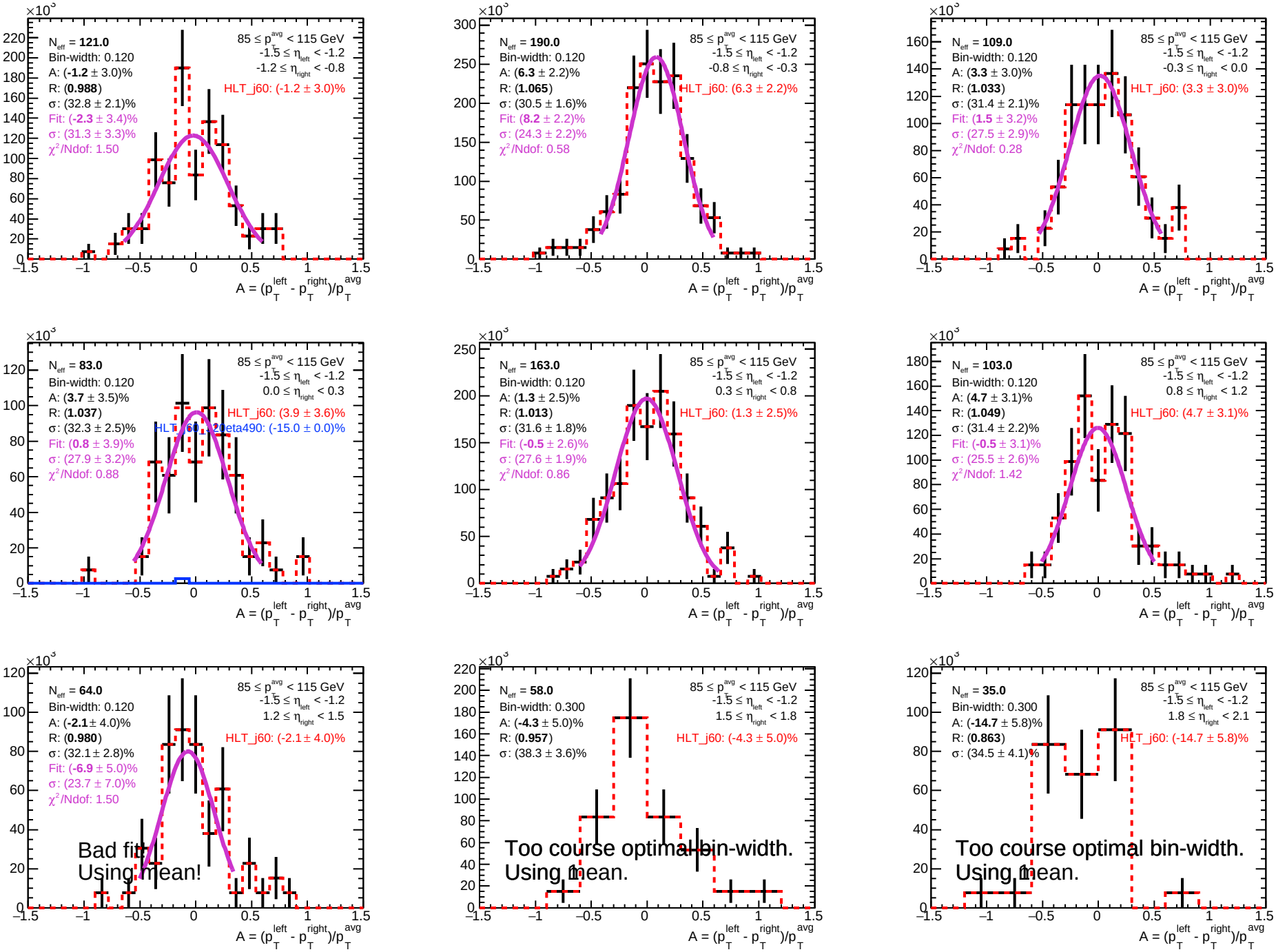

N_{eff} = 66.0
Bin-width: 0.120
A: (1.7 ± 3.8)%
R: (1.017)
σ: (30.6 ± 2.7)%
Fit: (4.5 ± 3.5)%
σ: (22.2 ± 2.9)%
χ^2/Ndof: 1.06
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-2.1 \le \eta_{right} < -1.8$
HLT_j60: (1.7 ± 3.8)%
Bad fit.
Using mean!
N_{eff} = 66.0
Bin-width: 0.120
A: (1.8 ± 4.0)%
R: (1.018)
σ: (32.6 ± 2.8)%
Fit: (-3.5 ± 4.9)%
σ: (32.8 ± 4.5)%
χ^2/Ndof: 0.61
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-1.8 \le \eta_{right} < -1.5$
HLT_j60: (1.8 ± 4.0)%
N_{eff} = 86.0
Bin-width: 0.120
A: (5.3 ± 3.0)%
R: (1.054)
σ: (28.1 ± 2.1)%
Fit: (7.9 ± 3.4)%
σ: (22.1 ± 4.2)%
χ^2/Ndof: 1.54
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-1.5 \le \eta_{right} < -1.2$
HLT_j60: (5.3 ± 3.0)%
N_{eff} = 104.0
Bin-width: 0.120
A: (2.5 ± 3.2)%
R: (1.026)
σ: (32.9 ± 2.3)%
Fit: (3.1 ± 3.8)%
σ: (33.1 ± 4.2)%
χ^2/Ndof: 0.43
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-1.2 \le \eta_{right} < -0.8$
HLT_j60: (2.5 ± 3.2)%
N_{eff} = 136.0
Bin-width: 0.120
A: (6.0 ± 2.6)%
R: (1.062)
σ: (30.6 ± 1.9)%
Fit: (6.0 ± 3.3)%
σ: (30.6 ± 2.6)%
χ^2/Ndof: 1.00
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-0.8 \le \eta_{right} < -0.3$
HLT_j60: (6.0 ± 2.6)%
N_{eff} = 92.0
Bin-width: 0.120
A: (8.3 ± 2.9)%
R: (1.086)
σ: (28.2 ± 2.1)%
Fit: (7.2 ± 3.1)%
σ: (26.3 ± 2.5)%
χ^2/Ndof: 0.69
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-0.3 \le \eta_{right} < 0.0$
HLT_j60: (8.3 ± 2.9)%
N_{eff} = 67.0
Bin-width: 0.120
A: (6.3 ± 3.1)%
R: (1.065)
σ: (25.6 ± 2.2)%
Fit: (3.0 ± 5.0)%
σ: (28.7 ± 6.4)%
χ^2/Ndof: 1.73
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$0.0 \le \eta_{right} < 0.3$
HLT_j60: (6.3 ± 3.1)%
N_{eff} = 97.0
Bin-width: 0.120
A: (6.5 ± 3.4)%
R: (1.067)
σ: (33.5 ± 2.4)%
Fit: (4.8 ± 4.3)%
σ: (34.4 ± 4.3)%
χ^2/Ndof: 0.57
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$0.3 \le \eta_{right} < 0.8$
HLT_j60: (6.5 ± 3.4)%
N_{eff} = 55.0
Bin-width: 0.300
A: (0.7 ± 5.6)%
R: (1.007)
σ: (41.7 ± 4.0)%
$85 \le p_T^{avg} < 115$ GeV
$-2.4 \le \eta_{left} < -2.1$
$0.8 \le \eta_{right} < 1.2$
HLT_j60: (0.7 ± 5.6)%
Too course optimal bin width.
Using mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

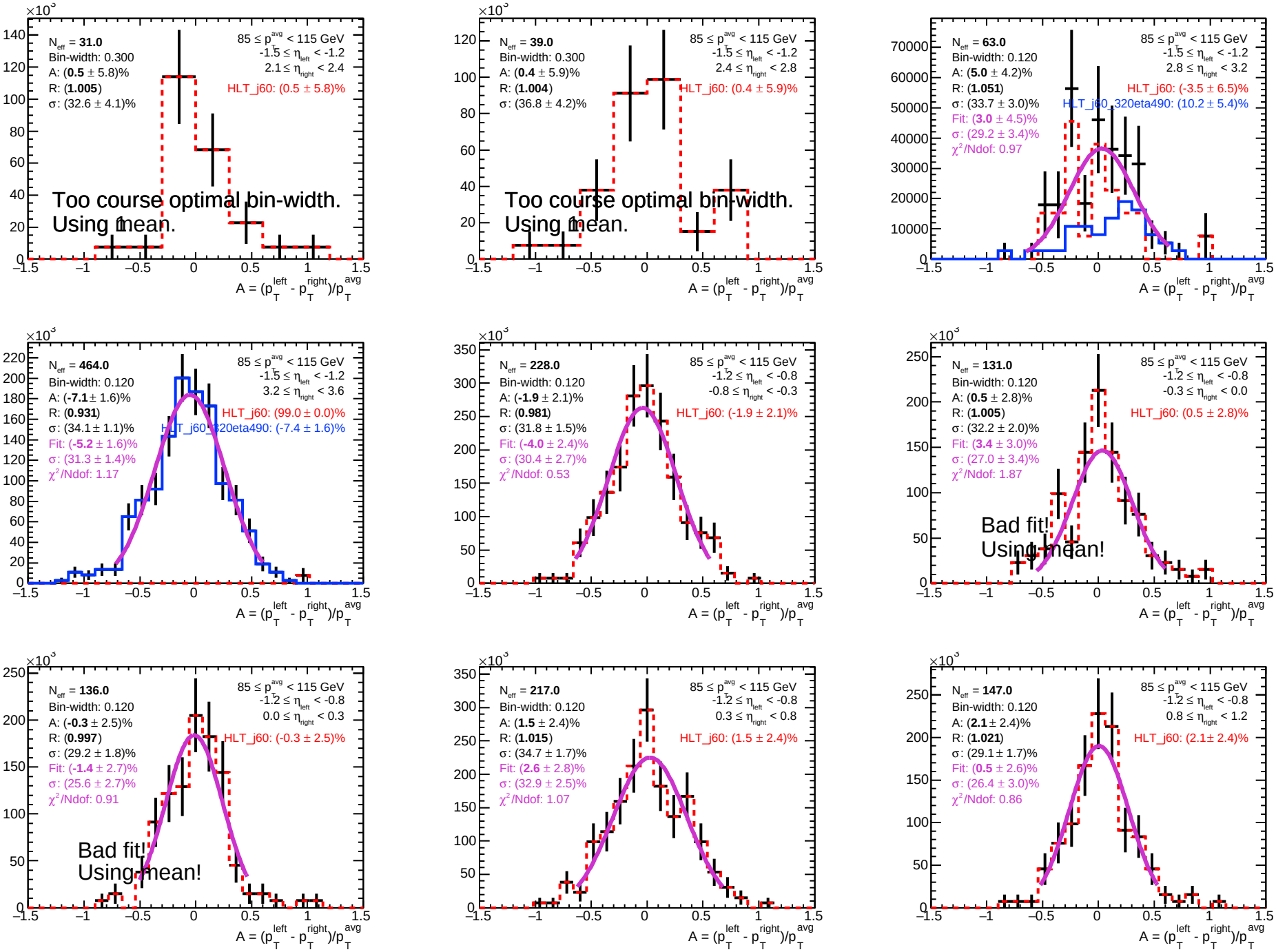

N_eff = 36.0
Bin-width: 0.300
A: (-0.2 ± 4.7)%
R: (0.998)
σ: (28.4 ± 3.3)%
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
HLT_j60: (-0.2 ± 4.7)%
Too course optimal bin-width.
Using mean.
N_eff = 22.0
Bin-width: 0.300
A: (3.5 ± 7.1)%
R: (1.036)
σ: (33.5 ± 5.1)%
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j60: (3.5 ± 7.1)%
Too course optimal bin-width.
Using mean.
N_eff = 17.0
Bin-width: 0.600
A: (-9.0 ± 11.2)%
R: (0.914)
σ: (46.1 ± 7.9)%
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j60: (-9.0 ± 11.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (5.0 ± 7.2)%
R: (1.051)
σ: (27.9 ± 5.1)%
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j60: (5.0 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-1.2 ± 8.7)%
R: (0.989)
σ: (31.3 ± 6.1)%
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
HLT_j60: (-1.2 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 23.0
Bin-width: 0.300
A: (-1.4 ± 6.5)%
R: (0.986)
σ: (31.0 ± 4.6)%
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j60: (-0.8 ± 15.0)%
HLT_j60_320eta490: (-1.8 ± 5.8)%
Too course optimal bin-width.
Using mean.
N_eff = 224.0
Bin-width: 0.120
A: (-5.8 ± 2.3)%
R: (0.944)
σ: (35.0 ± 1.7)%
Fit: (-3.9 ± 2.5)%
σ: (30.7 ± 2.7)%
χ²/Ndof: 0.48
85 ≤ p_T^avg < 115 GeV
-2.4 ≤ η_left < -2.1
3.2 ≤ η_right < 3.6
HLT_j60: (75.0 ± 0.0)%
HLT_j60_320eta490: (-6.1 ± 2.3)%
N_eff = 68.0
Bin-width: 0.120
A: (0.8 ± 3.5)%
R: (1.008)
σ: (28.6 ± 2.5)%
Fit: (3.9 ± 11.6)%
σ: (46.5 ± 21.0)%
χ²/Ndof: 1.82
85 ≤ p_T^avg < 115 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j60: (0.8 ± 3.5)%
Bad fit!
Using mean!
N_eff = 85.0
Bin-width: 0.120
A: (-2.8 ± 3.7)%
R: (0.973)
σ: (34.0 ± 2.6)%
Fit: (-10.1 ± 3.4)%
σ: (22.6 ± 3.4)%
χ²/Ndof: 2.67
85 ≤ p_T^avg < 115 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j60: (-2.8 ± 3.7)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

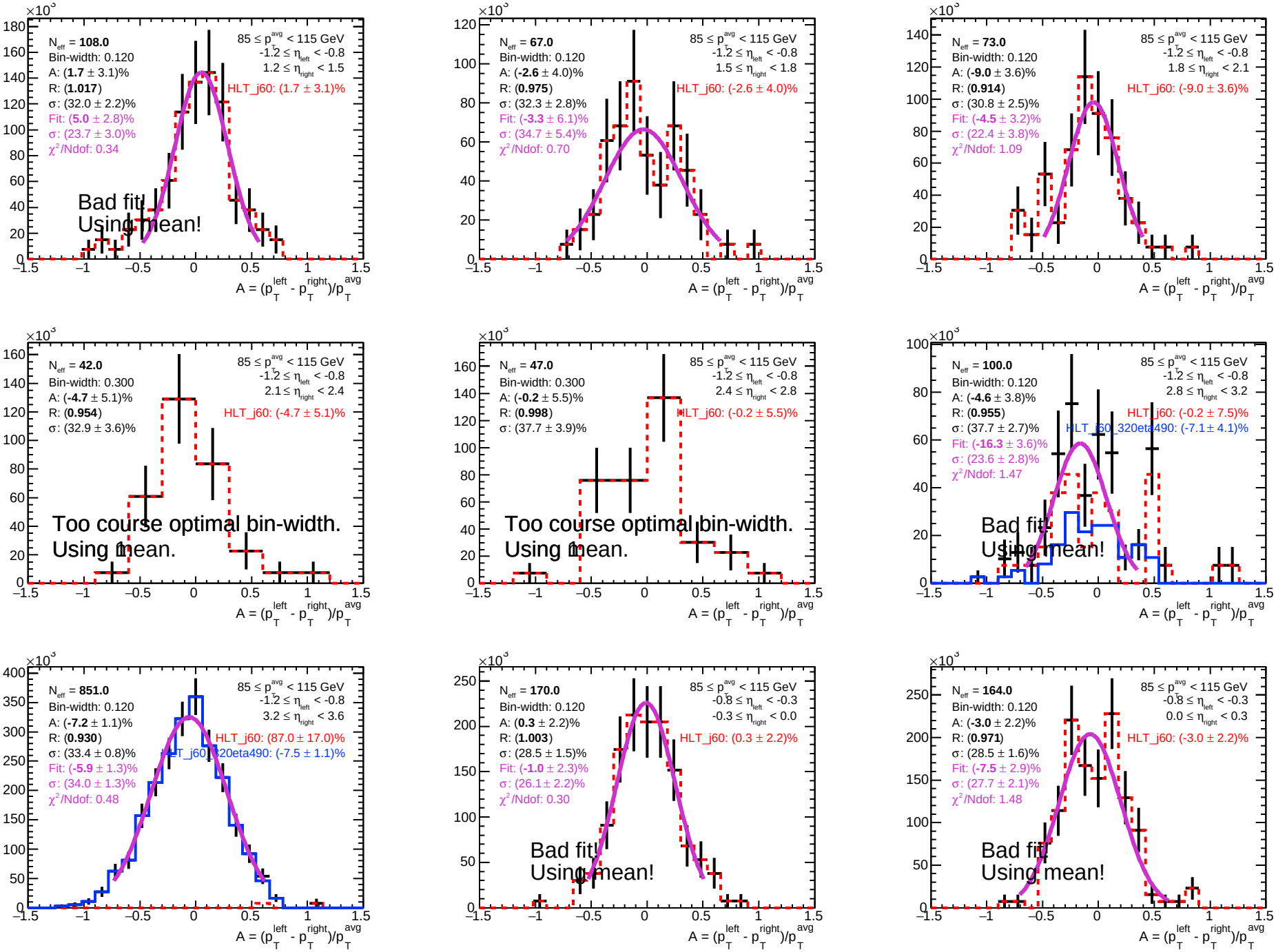

N_{eff} = 129.0
Bin-width: 0.120
A: (6.6 ± 2.5)%
R: (1.069)
σ: (28.8 ± 1.8)%
Fit: (9.3 ± 3.2)%
σ: (30.4 ± 2.8)%
χ^2/Ndof: 0.38
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-1.2 \le \eta_{right} < -0.8$
HLT_j60: (6.6 ± 2.5)%
N_{eff} = 156.0
Bin-width: 0.120
A: (1.3 ± 2.3)%
R: (1.013)
σ: (28.6 ± 1.6)%
Fit: (-0.4 ± 2.0)%
σ: (20.6 ± 2.0)%
χ^2/Ndof: 0.25
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-0.8 \le \eta_{right} < -0.3$
HLT_j60: (1.3 ± 2.3)%
N_{eff} = 71.0
Bin-width: 0.120
A: (0.8 ± 3.5)%
R: (1.008)
σ: (29.7 ± 2.5)%
Fit: (3.0 ± 3.7)%
σ: (26.0 ± 3.5)%
χ^2/Ndof: 0.58
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-0.3 \le \eta_{right} < 0.0$
HLT_j60: (0.8 ± 3.5)%
Bad fit!
Using mean!
N_{eff} = 85.0
Bin-width: 0.120
A: (7.9 ± 3.2)%
R: (1.082)
σ: (29.9 ± 2.3)%
Fit: (8.3 ± 3.9)%
σ: (27.9 ± 4.0)%
χ^2/Ndof: 0.29
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.0 \le \eta_{right} < 0.3$
HLT_j60: (7.9 ± 3.2)%
N_{eff} = 114.0
Bin-width: 0.120
A: (1.5 ± 2.9)%
R: (1.015)
σ: (30.8 ± 2.0)%
Fit: (4.1 ± 3.5)%
σ: (31.8 ± 2.6)%
χ^2/Ndof: 1.62
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.3 \le \eta_{right} < 0.8$
HLT_j60: (1.5 ± 2.9)%
Bad fit!
Using mean!
N_{eff} = 64.0
Bin-width: 0.300
A: (4.1 ± 4.7)%
R: (1.042)
σ: (37.6 ± 3.3)%
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.8 \le \eta_{right} < 1.2$
HLT_j60: (4.1± 4.7)%
Too course optimal bin-width.
Using mean.
N_{eff} = 43.0
Bin-width: 0.120
A: (6.3 ± 4.6)%
R: (1.066)
σ: (30.0 ± 3.2)%
Fit: (10.5 ± 6.5)%
σ: (33.9 ± 7.2)%
χ^2/Ndof: 0.24
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.2 \le \eta_{right} < 1.5$
HLT_j60: (6.3 ± 4.6)%
N_{eff} = 30.0
Bin-width: 0.300
A: (2.0 ± 5.2)%
R: (1.020)
σ: (28.6 ± 3.7)%
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.5 \le \eta_{right} < 1.8$
HLT_j60: (2.0 ± 5.2)%
Too course optimal bin-width.
Using mean.
N_{eff} = 31.0
Bin-width: 0.120
A: (-12.5 ± 4.3)%
R: (0.882)
σ: (24.0 ± 3.1)%
Fit: (-1.7 ± 10.5)%
σ: (28.6 ± 11.6)%
χ^2/Ndof: 1.55
$85 \le p_T^{avg} < 115$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.8 \le \eta_{right} < 2.1$
HLT_j60: (-12.5 ± 4.3)%
Bad fit!
Using mean!
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

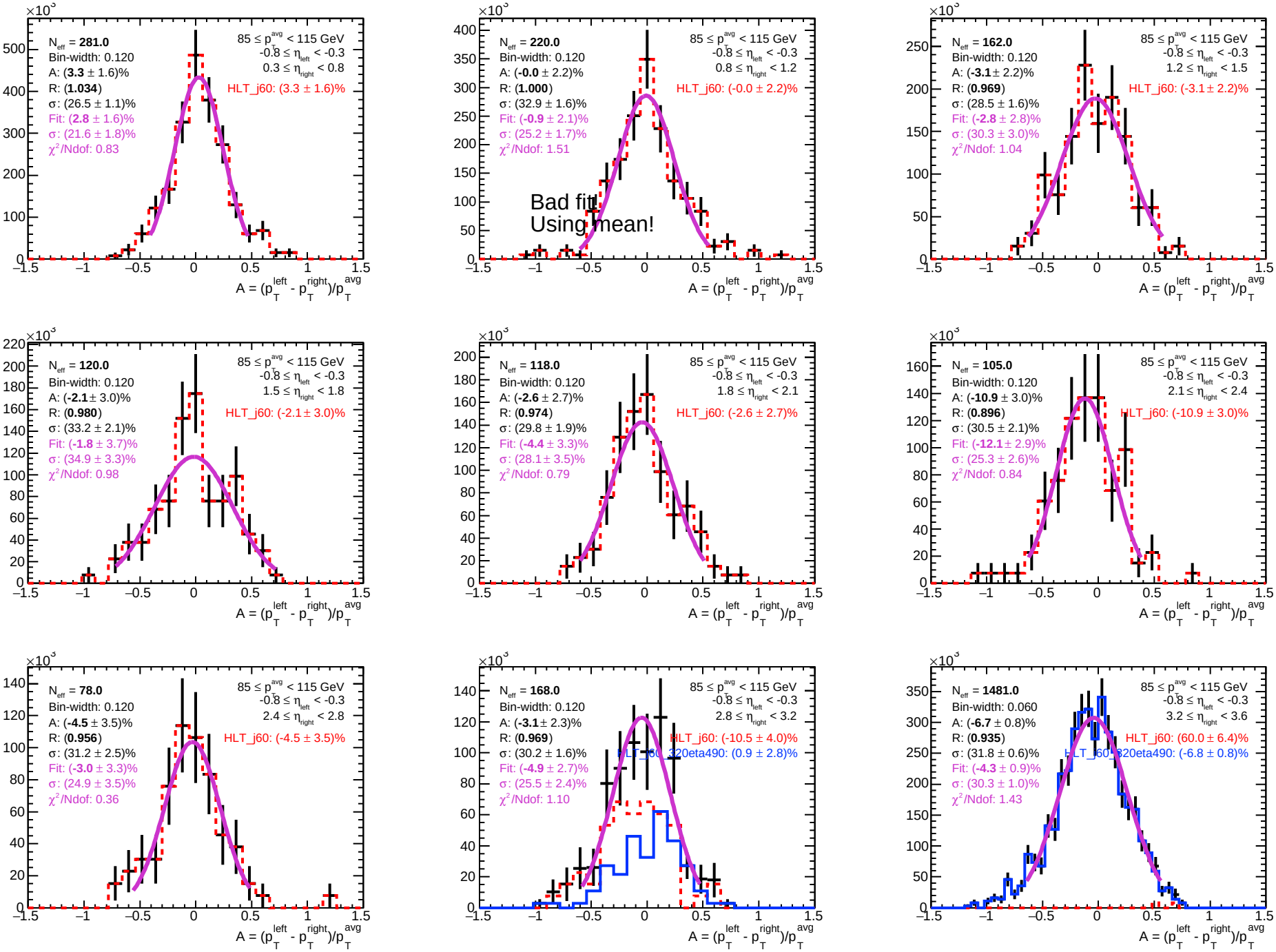

N_eff = 25.0
Bin-width: 0.300
A: (5.4 ± 6.0)%
R: (1.055)
σ: (29.9 ± 4.2)%
85 ≤ p_T^avg < 115 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j60: (5.4 ± 6.0)%
Too course optimal bin-width.
Using mean.
N_eff = 20.0
Bin-width: 0.300
A: (-1.5 ± 7.1)%
R: (0.985)
σ: (31.6 ± 5.0)%
85 ≤ p_T^avg < 115 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
HLT_j60: (-1.5 ± 7.1)%
Too course optimal bin-width.
Using mean.
N_eff = 29.0
Bin-width: 0.120
A: (0.5 ± 4.6)%
R: (1.005)
σ: (24.7 ± 3.2)%
Fit: (-13.2 ± 7.3)%
σ: (25.1 ± 7.9)%
χ²/Ndof: 0.97
85 ≤ p_T^avg < 115 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j60: (-8.5 ± 7.1)%
HLT_j60_320eta490: (6.0 ± 5.6)%
Bad fit
Using mean.
N_eff = 298.0
Bin-width: 0.120
A: (-2.5 ± 1.8)%
R: (0.975)
σ: (31.8 ± 1.3)%
Fit: (0.4 ± 2.1)%
σ: (29.2 ± 2.4)%
χ²/Ndof: 0.57
85 ≤ p_T^avg < 115 GeV
-2.1 ≤ η_left < -1.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-2.5 ± 1.8)%
N_eff = 85.0
Bin-width: 0.120
A: (3.6 ± 3.2)%
R: (1.036)
σ: (29.9 ± 2.3)%
Fit: (7.7 ± 3.2)%
σ: (24.3 ± 3.5)%
χ²/Ndof: 0.33
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j60: (3.6 ± 3.2)%
N_eff = 103.0
Bin-width: 0.120
A: (7.9 ± 2.9)%
R: (1.082)
σ: (29.9 ± 2.1)%
Fit: (10.6 ± 2.6)%
σ: (21.2 ± 2.6)%
χ²/Ndof: 0.14
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j60: (7.9 ± 2.9)%
N_eff = 140.0
Bin-width: 0.120
A: (3.1 ± 2.2)%
R: (1.032)
σ: (25.5 ± 1.5)%
Fit: (4.6 ± 2.2)%
σ: (20.4 ± 1.8)%
χ²/Ndof: 0.67
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j60: (3.1 ± 2.2)%
N_eff = 98.0
Bin-width: 0.120
A: (5.7 ± 2.9)%
R: (1.059)
σ: (28.7 ± 2.0)%
Fit: (5.0 ± 2.8)%
σ: (22.8 ± 3.0)%
χ²/Ndof: 0.44
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j60: (5.7 ± 2.9)%
N_eff = 97.0
Bin-width: 0.120
A: (4.4 ± 2.7)%
R: (1.045)
σ: (27.0 ± 1.9)%
Fit: (3.0 ± 2.9)%
σ: (23.0 ± 2.6)%
χ²/Ndof: 0.90
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j60: (4.4 ± 2.7)%
A = (p_T^left - p_T^right)/p_T^avg

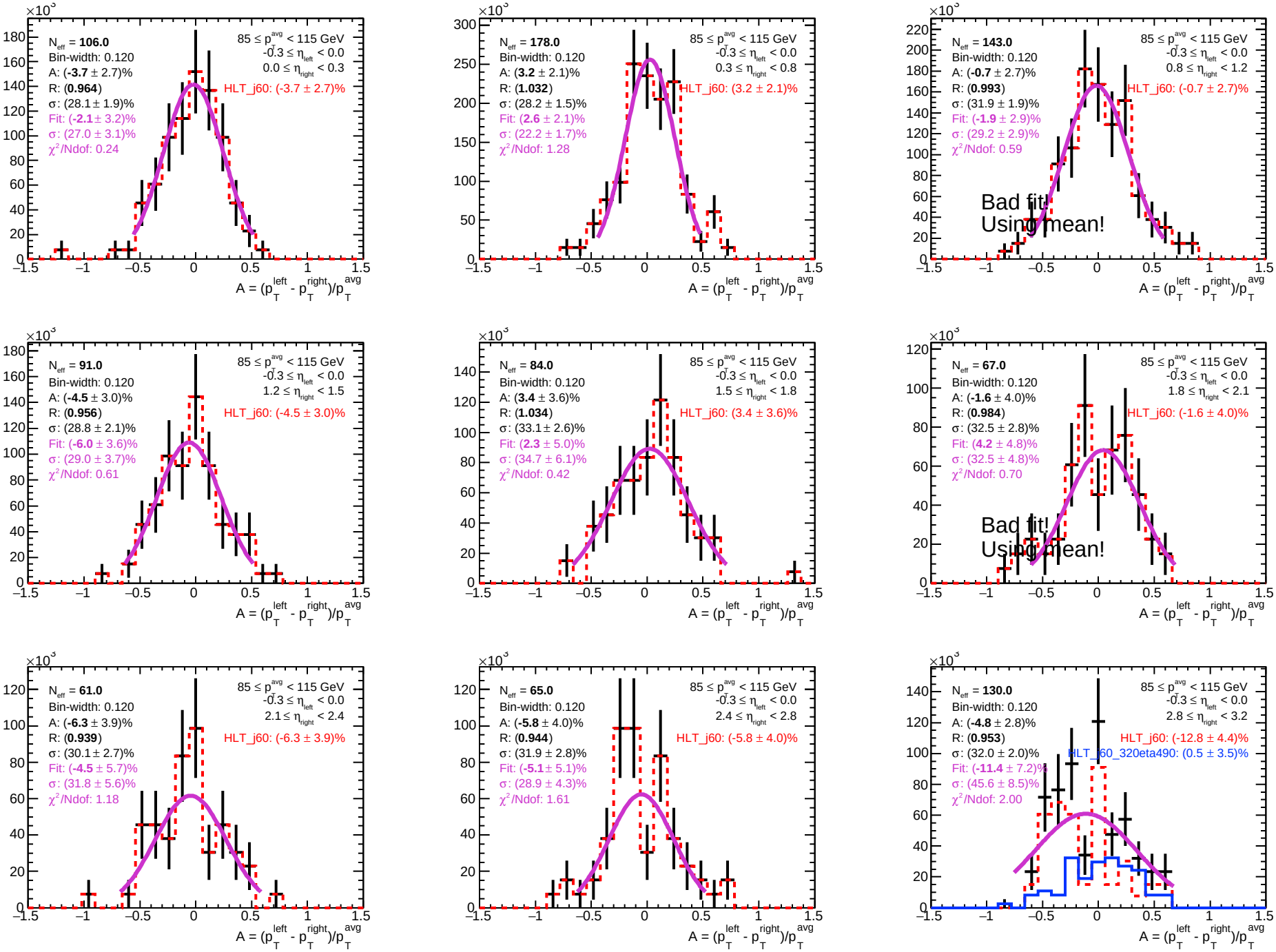

N_eff = 113.0
Bin-width: 0.120
A: (1.7 ± 3.1)%
R: (1.017)
σ: (33.0 ± 2.2)%
Fit: (2.0 ± 3.7)%
σ: (32.7 ± 4.0)%
χ²/Ndof: 0.84
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j60: (1.7 ± 3.1)%
N_eff = 87.0
Bin-width: 0.120
A: (3.1 ± 3.2)%
R: (1.032)
σ: (29.7 ± 2.2)%
Fit: (5.5 ± 3.6)%
σ: (26.7 ± 4.7)%
χ²/Ndof: 0.58
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j60: (3.1 ± 3.2)%
N_eff = 52.0
Bin-width: 0.300
A: (-3.8 ± 5.8)%
R: (0.963)
σ: (41.8 ± 4.1)%
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
HLT_j60: (-3.8 ± 5.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 32.0
Bin-width: 0.300
A: (-5.1 ± 6.2)%
R: (0.951)
σ: (35.3 ± 4.4)%
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
HLT_j60: (-5.1 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 36.0
Bin-width: 0.300
A: (-0.0 ± 5.8)%
R: (1.000)
σ: (34.6 ± 4.1)%
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
HLT_j60: (-0.0 ± 5.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 29.0
Bin-width: 0.300
A: (-2.2 ± 6.7)%
R: (0.979)
σ: (36.2 ± 4.8)%
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j60: (-2.2 ± 6.7)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 34.0
Bin-width: 0.300
A: (5.3 ± 5.6)%
R: (1.054)
σ: (32.9 ± 4.0)%
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j60: (5.3 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 39.0
Bin-width: 0.300
A: (-0.7 ± 5.7)%
R: (0.993)
σ: (35.5 ± 4.0)%
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j60: (-10.1 ± 8.5)%
HLT_j60_320eta490: (3.0 ± 7.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 393.0
Bin-width: 0.120
A: (-4.0 ± 1.7)%
R: (0.961)
σ: (33.8 ± 1.2)%
Fit: (-1.7 ± 2.0)%
σ: (33.1 ± 1.8)%
χ²/Ndof: 1.69
85 ≤ p_T^avg < 115 GeV
-1.8 ≤ η_left < -1.5
3.2 ≤ η_right < 3.6
HLT_j60: (111.0 ± 0.0)%
HLT_j60_320eta490: (-4.3 ± 1.7)%
A = (p_T^left - p_T^right)/p_T^avg

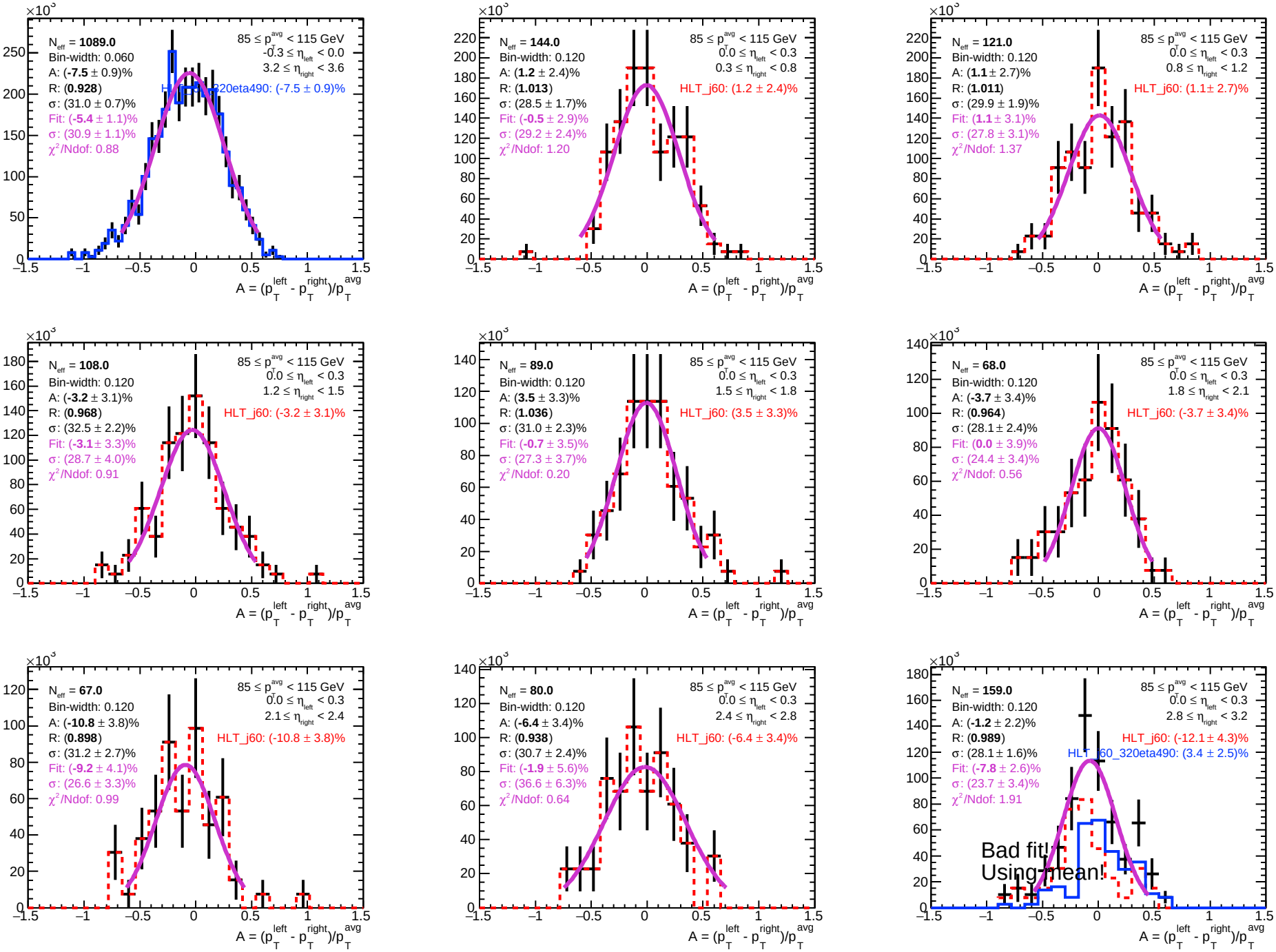

N_{eff} = 121.0
Bin-width: 0.120
A: (-1.2 ± 3.0)%
R: (0.988)
σ: (32.8 ± 2.1)%
Fit: (-2.3 ± 3.4)%
σ: (31.3 ± 3.3)%
χ²/Ndof: 1.50
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
-1.2 ≤ η_{right} < -0.8
HLT_j60: (-1.2 ± 3.0)%
N_{eff} = 190.0
Bin-width: 0.120
A: (6.3 ± 2.2)%
R: (1.065)
σ: (30.5 ± 1.6)%
Fit: (8.2 ± 2.2)%
σ: (24.3 ± 2.2)%
χ²/Ndof: 0.58
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
-0.8 ≤ η_{right} < -0.3
HLT_j60: (6.3 ± 2.2)%
N_{eff} = 109.0
Bin-width: 0.120
A: (3.3 ± 3.0)%
R: (1.033)
σ: (31.4 ± 2.1)%
Fit: (1.5 ± 3.2)%
σ: (27.5 ± 2.9)%
χ²/Ndof: 0.28
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
-0.3 ≤ η_{right} < 0.0
HLT_j60: (3.3 ± 3.0)%
N_{eff} = 83.0
Bin-width: 0.120
A: (3.7 ± 3.5)%
R: (1.037)
σ: (32.3 ± 2.5)%
Fit: (0.8 ± 3.9)%
σ: (27.9 ± 3.2)%
χ²/Ndof: 0.88
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
0.0 ≤ η_{right} < 0.3
HLT_j60: (3.9 ± 3.6)%
HLT_60_120eta490: (-15.0 ± 0.0)%
N_{eff} = 163.0
Bin-width: 0.120
A: (1.3 ± 2.5)%
R: (1.013)
σ: (31.6 ± 1.8)%
Fit: (-0.5 ± 2.6)%
σ: (27.6 ± 1.9)%
χ²/Ndof: 0.86
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
0.3 ≤ η_{right} < 0.8
HLT_j60: (1.3 ± 2.5)%
N_{eff} = 103.0
Bin-width: 0.120
A: (4.7 ± 3.1)%
R: (1.049)
σ: (31.4 ± 2.2)%
Fit: (-0.5 ± 3.1)%
σ: (25.5 ± 2.6)%
χ²/Ndof: 1.42
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
0.8 ≤ η_{right} < 1.2
HLT_j60: (4.7 ± 3.1)%
N_{eff} = 64.0
Bin-width: 0.120
A: (-2.1 ± 4.0)%
R: (0.980)
σ: (32.1 ± 2.8)%
Fit: (-6.9 ± 5.0)%
σ: (23.7 ± 7.0)%
χ²/Ndof: 1.50
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
1.2 ≤ η_{right} < 1.5
HLT_j60: (-2.1 ± 4.0)%
Bad fit!
Using mean!
N_{eff} = 58.0
Bin-width: 0.300
A: (-4.3 ± 5.0)%
R: (0.957)
σ: (38.3 ± 3.6)%
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
1.5 ≤ η_{right} < 1.8
HLT_j60: (-4.3 ± 5.0)%
Too course optimal bin-width.
Using mean.
N_{eff} = 35.0
Bin-width: 0.300
A: (-14.7 ± 5.8)%
R: (0.863)
σ: (34.5 ± 4.1)%
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
1.8 ≤ η_{right} < 2.1
HLT_j60: (-14.7 ± 5.8)%
Too course optimal bin-width.
Using mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

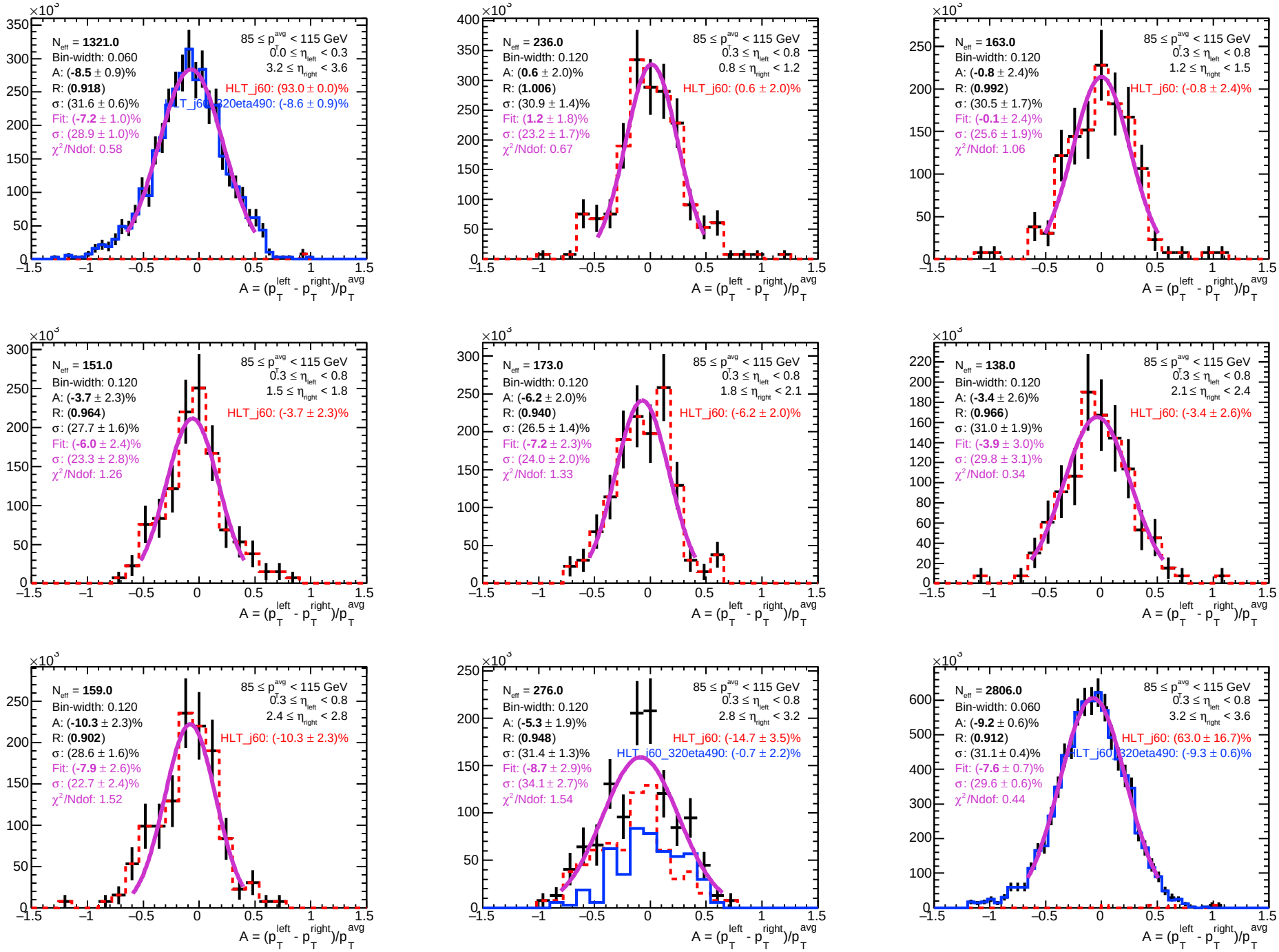

N_{eff} = 31.0
Bin-width: 0.300
A: (0.5 ± 5.8)%
R: (1.005)
σ: (32.6 ± 4.1)%
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
2.1 ≤ η_{right} < 2.4
HLT_j60: (0.5 ± 5.8)%
Too course optimal bin-width.
Using mean.
N_{eff} = 39.0
Bin-width: 0.300
A: (0.4 ± 5.9)%
R: (1.004)
σ: (36.8 ± 4.2)%
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
2.4 ≤ η_{right} < 2.8
HLT_j60: (0.4 ± 5.9)%
Too course optimal bin-width.
Using mean.
N_{eff} = 63.0
Bin-width: 0.120
A: (5.0 ± 4.2)%
R: (1.051)
σ: (33.7 ± 3.0)%
Fit: (3.0 ± 4.5)%
σ: (29.2 ± 3.4)%
χ^2/Ndof: 0.97
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
2.8 ≤ η_{right} < 3.2
HLT_j60: (-3.5 ± 6.5)%
HLT_j60_320eta490: (10.2 ± 5.4)%
N_{eff} = 464.0
Bin-width: 0.120
A: (-7.1 ± 1.6)%
R: (0.931)
σ: (34.1 ± 1.1)%
Fit: (-5.2 ± 1.6)%
σ: (31.3 ± 1.4)%
χ^2/Ndof: 1.17
85 ≤ p_T^{avg} < 115 GeV
-1.5 ≤ η_{left} < -1.2
3.2 ≤ η_{right} < 3.6
HLT_j60: (99.0 ± 0.0)%
HLT_j60_320eta490: (-7.4 ± 1.6)%
N_{eff} = 228.0
Bin-width: 0.120
A: (-1.9 ± 2.1)%
R: (0.981)
σ: (31.8 ± 1.5)%
Fit: (-4.0 ± 2.4)%
σ: (30.4 ± 2.7)%
χ^2/Ndof: 0.53
85 ≤ p_T^{avg} < 115 GeV
-1.2 ≤ η_{left} < -0.8
-0.8 ≤ η_{right} < -0.3
HLT_j60: (-1.9 ± 2.1)%
N_{eff} = 131.0
Bin-width: 0.120
A: (0.5 ± 2.8)%
R: (1.005)
σ: (32.2 ± 2.0)%
Fit: (3.4 ± 3.0)%
σ: (27.0 ± 3.4)%
χ^2/Ndof: 1.87
85 ≤ p_T^{avg} < 115 GeV
-1.2 ≤ η_{left} < -0.8
-0.3 ≤ η_{right} < 0.0
HLT_j60: (0.5 ± 2.8)%
Bad fit!
Using mean!
N_{eff} = 136.0
Bin-width: 0.120
A: (-0.3 ± 2.5)%
R: (0.997)
σ: (29.2 ± 1.8)%
Fit: (-1.4 ± 2.7)%
σ: (25.6 ± 2.7)%
χ^2/Ndof: 0.91
85 ≤ p_T^{avg} < 115 GeV
-1.2 ≤ η_{left} < -0.8
0.0 ≤ η_{right} < 0.3
HLT_j60: (-0.3 ± 2.5)%
Bad fit!
Using mean!
N_{eff} = 217.0
Bin-width: 0.120
A: (1.5 ± 2.4)%
R: (1.015)
σ: (34.7 ± 1.7)%
Fit: (2.6 ± 2.8)%
σ: (32.9 ± 2.5)%
χ^2/Ndof: 1.07
85 ≤ p_T^{avg} < 115 GeV
-1.2 ≤ η_{left} < -0.8
0.3 ≤ η_{right} < 0.8
HLT_j60: (1.5 ± 2.4)%
N_{eff} = 147.0
Bin-width: 0.120
A: (2.1 ± 2.4)%
R: (1.021)
σ: (29.1 ± 1.7)%
Fit: (0.5 ± 2.6)%
σ: (26.4 ± 3.0)%
χ^2/Ndof: 0.86
85 ≤ p_T^{avg} < 115 GeV
-1.2 ≤ η_{left} < -0.8
0.8 ≤ η_{right} < 1.2
HLT_j60: (2.1 ± 2.4)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

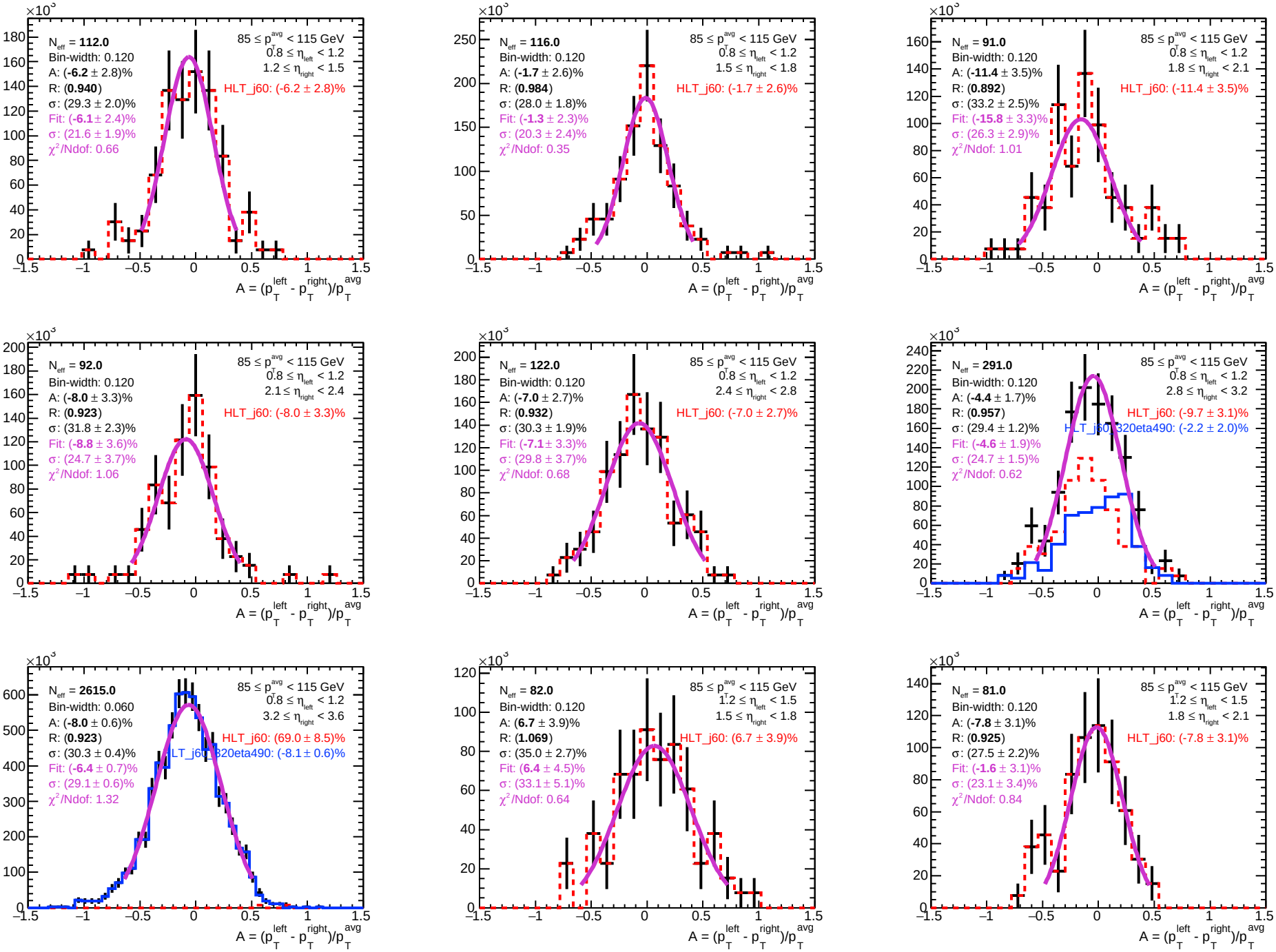

N_{eff} = 108.0
Bin-width: 0.120
A: (1.7 ± 3.1)%
R: (1.017)
σ: (32.0 ± 2.2)%
Fit: (5.0 ± 2.8)%
σ: (23.7 ± 3.0)%
χ^2/Ndof: 0.34
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$1.2 \le \eta_{right} < 1.5$
HLT_j60: (1.7 ± 3.1)%
Bad fit!
Using mean!
N_{eff} = 67.0
Bin-width: 0.120
A: (-2.6 ± 4.0)%
R: (0.975)
σ: (32.3 ± 2.8)%
Fit: (-3.3 ± 6.1)%
σ: (34.7 ± 5.4)%
χ^2/Ndof: 0.70
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$1.5 \le \eta_{right} < 1.8$
HLT_j60: (-2.6 ± 4.0)%
N_{eff} = 73.0
Bin-width: 0.120
A: (-9.0 ± 3.6)%
R: (0.914)
σ: (30.8 ± 2.5)%
Fit: (-4.5 ± 3.2)%
σ: (22.4 ± 3.8)%
χ^2/Ndof: 1.09
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$1.8 \le \eta_{right} < 2.1$
HLT_j60: (-9.0 ± 3.6)%
N_{eff} = 42.0
Bin-width: 0.300
A: (-4.7 ± 5.1)%
R: (0.954)
σ: (32.9 ± 3.6)%
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$2.1 \le \eta_{right} < 2.4$
HLT_j60: (-4.7 ± 5.1)%
Too course optimal bin-width.
Using mean.
N_{eff} = 47.0
Bin-width: 0.300
A: (-0.2 ± 5.5)%
R: (0.998)
σ: (37.7 ± 3.9)%
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$2.4 \le \eta_{right} < 2.8$
HLT_j60: (-0.2 ± 5.5)%
Too course optimal bin-width.
Using mean.
N_{eff} = 100.0
Bin-width: 0.120
A: (-4.6 ± 3.8)%
R: (0.955)
σ: (37.7 ± 2.7)%
Fit: (-16.3 ± 3.6)%
σ: (23.6 ± 2.8)%
χ^2/Ndof: 1.47
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-0.2 ± 7.5)%
HLT_j60_320eta490: (-7.1 ± 4.1)%
Bad fit!
Using mean!
N_{eff} = 851.0
Bin-width: 0.120
A: (-7.2 ± 1.1)%
R: (0.930)
σ: (33.4 ± 0.8)%
Fit: (-5.9 ± 1.3)%
σ: (34.0 ± 1.3)%
χ^2/Ndof: 0.48
$85 \le p_T^{avg} < 115$ GeV
$-1.2 \le \eta_{left} < -0.8$
$3.2 \le \eta_{right} < 3.6$
HLT_j60: (87.0 ± 17.0)%
HLT_j60_320eta490: (-7.5 ± 1.1)%
N_{eff} = 170.0
Bin-width: 0.120
A: (0.3 ± 2.2)%
R: (1.003)
σ: (28.5 ± 1.5)%
Fit: (-1.0 ± 2.3)%
σ: (26.1 ± 2.2)%
χ^2/Ndof: 0.30
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$-0.3 \le \eta_{right} < 0.0$
HLT_j60: (0.3 ± 2.2)%
Bad fit!
Using mean!
N_{eff} = 164.0
Bin-width: 0.120
A: (-3.0 ± 2.2)%
R: (0.971)
σ: (28.5 ± 1.6)%
Fit: (-7.5 ± 2.9)%
σ: (27.7 ± 2.1)%
χ^2/Ndof: 1.48
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.0 \le \eta_{right} < 0.3$
HLT_j60: (-3.0 ± 2.2)%
Bad fit!
Using mean!
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

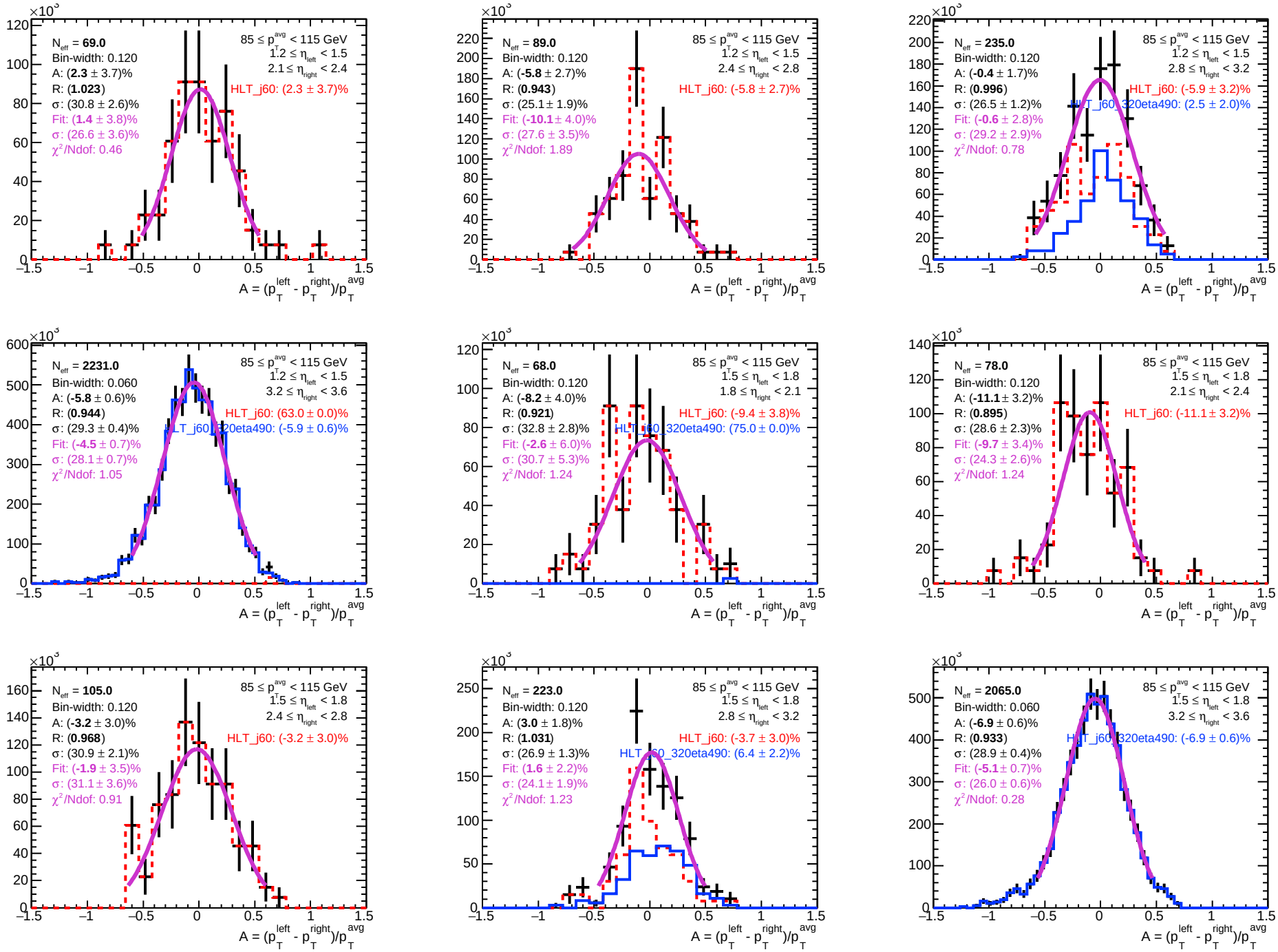

N_{eff} = 281.0
Bin-width: 0.120
A: (3.3 ± 1.6)%
R: (1.034)
σ: (26.5 ± 1.1)%
Fit: (2.8 ± 1.6)%
σ: (21.6 ± 1.8)%
χ^2/Ndof: 0.83
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j60: (3.3 ± 1.6)%
N_{eff} = 220.0
Bin-width: 0.120
A: (-0.0 ± 2.2)%
R: (1.000)
σ: (32.9 ± 1.6)%
Fit: (-0.9 ± 2.1)%
σ: (25.2 ± 1.7)%
χ^2/Ndof: 1.51
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.8 \le \eta_{right} < 1.2$
HLT_j60: (-0.0 ± 2.2)%
Bad fit!
Using mean!
N_{eff} = 162.0
Bin-width: 0.120
A: (-3.1 ± 2.2)%
R: (0.969)
σ: (28.5 ± 1.6)%
Fit: (-2.8 ± 2.8)%
σ: (30.3 ± 3.0)%
χ^2/Ndof: 1.04
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.2 \le \eta_{right} < 1.5$
HLT_j60: (-3.1 ± 2.2)%
N_{eff} = 120.0
Bin-width: 0.120
A: (-2.1 ± 3.0)%
R: (0.980)
σ: (33.2 ± 2.1)%
Fit: (-1.8 ± 3.7)%
σ: (34.9 ± 3.3)%
χ^2/Ndof: 0.98
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.5 \le \eta_{right} < 1.8$
HLT_j60: (-2.1 ± 3.0)%
N_{eff} = 118.0
Bin-width: 0.120
A: (-2.6 ± 2.7)%
R: (0.974)
σ: (29.8 ± 1.9)%
Fit: (-4.4 ± 3.3)%
σ: (28.1 ± 3.5)%
χ^2/Ndof: 0.79
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.8 \le \eta_{right} < 2.1$
HLT_j60: (-2.6 ± 2.7)%
N_{eff} = 105.0
Bin-width: 0.120
A: (-10.9 ± 3.0)%
R: (0.896)
σ: (30.5 ± 2.1)%
Fit: (-12.1 ± 2.9)%
σ: (25.3 ± 2.6)%
χ^2/Ndof: 0.84
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.1 \le \eta_{right} < 2.4$
HLT_j60: (-10.9 ± 3.0)%
N_{eff} = 78.0
Bin-width: 0.120
A: (-4.5 ± 3.5)%
R: (0.956)
σ: (31.2 ± 2.5)%
Fit: (-3.0 ± 3.3)%
σ: (24.9 ± 3.5)%
χ^2/Ndof: 0.36
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.4 \le \eta_{right} < 2.8$
HLT_j60: (-4.5 ± 3.5)%
N_{eff} = 168.0
Bin-width: 0.120
A: (-3.1 ± 2.3)%
R: (0.969)
σ: (30.2 ± 1.6)%
Fit: (-4.9 ± 2.7)%
σ: (25.5 ± 2.4)%
χ^2/Ndof: 1.10
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-10.5 ± 4.0)%
HLT_j60_320eta490: (0.9 ± 2.8)%
N_{eff} = 1481.0
Bin-width: 0.060
A: (-6.7 ± 0.8)%
R: (0.935)
σ: (31.8 ± 0.6)%
Fit: (-4.3 ± 0.9)%
σ: (30.3 ± 1.0)%
χ^2/Ndof: 1.43
$85 \le p_T^{avg} < 115$ GeV
$-0.8 \le \eta_{left} < -0.3$
$3.2 \le \eta_{right} < 3.6$
HLT_j60: (60.0 ± 6.4)%
HLT_j60_320eta490: (-6.8 ± 0.8)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

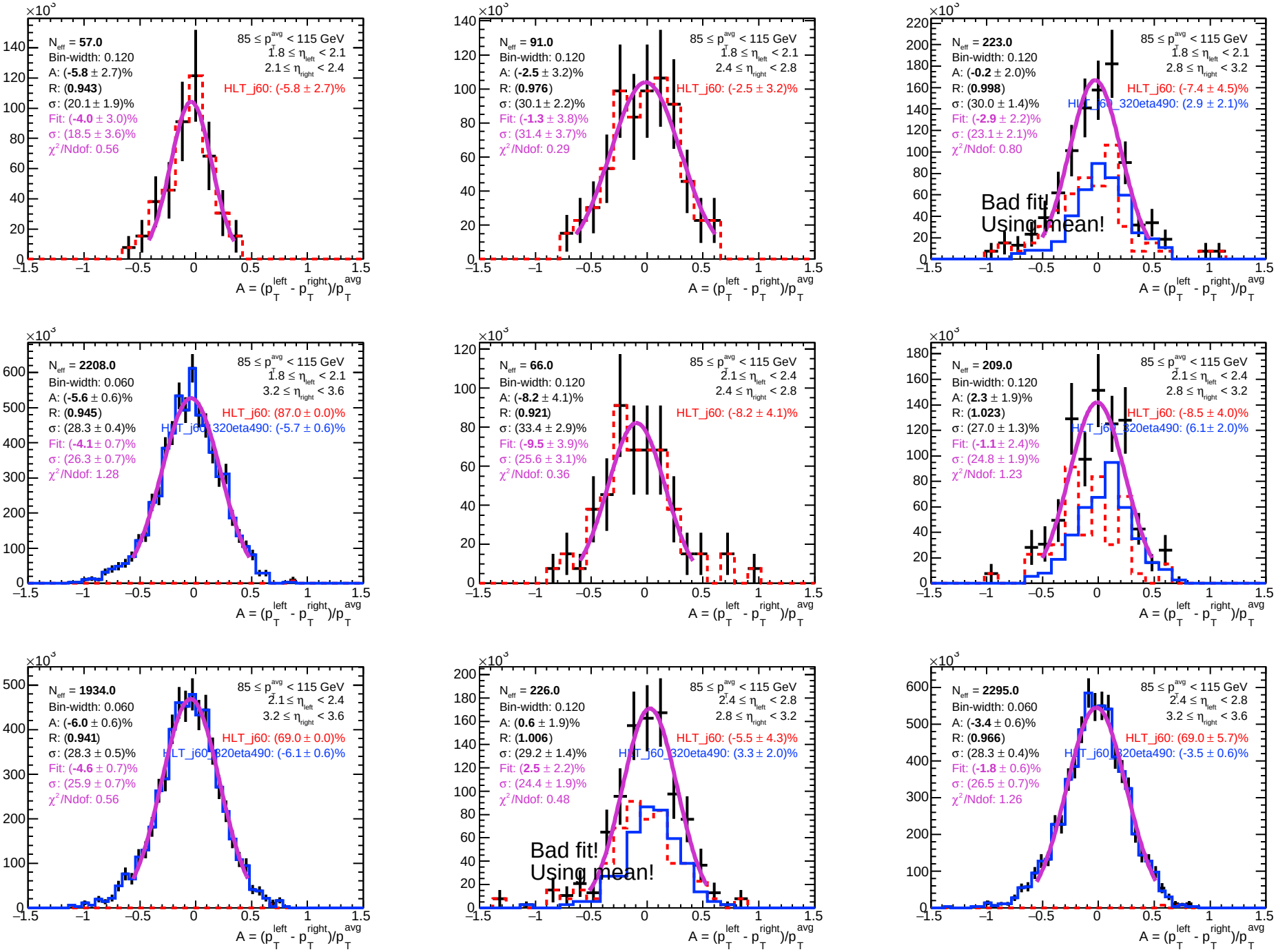

N_{eff} = 106.0
Bin-width: 0.120
A: (-3.7 ± 2.7)%
R: (0.964)
σ: (28.1 ± 1.9)%
Fit: (-2.1 ± 3.2)%
σ: (27.0 ± 3.1)%
χ^2/Ndof: 0.24
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$0.0 \le \eta_{right} < 0.3$
HLT_j60: (-3.7 ± 2.7)%
N_{eff} = 178.0
Bin-width: 0.120
A: (3.2 ± 2.1)%
R: (1.032)
σ: (28.2 ± 1.5)%
Fit: (2.6 ± 2.1)%
σ: (22.2 ± 1.7)%
χ^2/Ndof: 1.28
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$0.3 \le \eta_{right} < 0.8$
HLT_j60: (3.2 ± 2.1)%
N_{eff} = 143.0
Bin-width: 0.120
A: (-0.7 ± 2.7)%
R: (0.993)
σ: (31.9 ± 1.9)%
Fit: (-1.9 ± 2.9)%
σ: (29.2 ± 2.9)%
χ^2/Ndof: 0.59
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$0.8 \le \eta_{right} < 1.2$
HLT_j60: (-0.7 ± 2.7)%
Bad fit!
Using mean!
N_{eff} = 91.0
Bin-width: 0.120
A: (-4.5 ± 3.0)%
R: (0.956)
σ: (28.8 ± 2.1)%
Fit: (-6.0 ± 3.6)%
σ: (29.0 ± 3.7)%
χ^2/Ndof: 0.61
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$1.2 \le \eta_{right} < 1.5$
HLT_j60: (-4.5 ± 3.0)%
N_{eff} = 84.0
Bin-width: 0.120
A: (3.4 ± 3.6)%
R: (1.034)
σ: (33.1 ± 2.6)%
Fit: (2.3 ± 5.0)%
σ: (34.7 ± 6.1)%
χ^2/Ndof: 0.42
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$1.5 \le \eta_{right} < 1.8$
HLT_j60: (3.4 ± 3.6)%
N_{eff} = 67.0
Bin-width: 0.120
A: (-1.6 ± 4.0)%
R: (0.984)
σ: (32.5 ± 2.8)%
Fit: (4.2 ± 4.8)%
σ: (32.5 ± 4.8)%
χ^2/Ndof: 0.70
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$1.8 \le \eta_{right} < 2.1$
HLT_j60: (-1.6 ± 4.0)%
Bad fit!
Using mean!
N_{eff} = 61.0
Bin-width: 0.120
A: (-6.3 ± 3.9)%
R: (0.939)
σ: (30.1 ± 2.7)%
Fit: (-4.5 ± 5.7)%
σ: (31.8 ± 5.6)%
χ^2/Ndof: 1.18
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.1 \le \eta_{right} < 2.4$
HLT_j60: (-6.3 ± 3.9)%
N_{eff} = 65.0
Bin-width: 0.120
A: (-5.8 ± 4.0)%
R: (0.944)
σ: (31.9 ± 2.8)%
Fit: (-5.1 ± 5.1)%
σ: (28.9 ± 4.3)%
χ^2/Ndof: 1.61
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.4 \le \eta_{right} < 2.8$
HLT_j60: (-5.8 ± 4.0)%
N_{eff} = 130.0
Bin-width: 0.120
A: (-4.8 ± 2.8)%
R: (0.953)
σ: (32.0 ± 2.0)%
Fit: (-11.4 ± 7.2)%
σ: (45.6 ± 8.5)%
χ^2/Ndof: 2.00
$85 \le p_T^{avg} < 115$ GeV
$-0.3 \le \eta_{left} < 0.0$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-12.8 ± 4.4)%
HLT_j60_320eta490: (0.5 ± 3.5)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

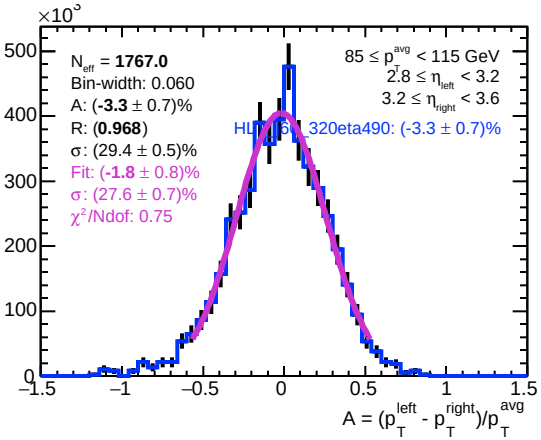

N_{eff} = 1089.0
Bin-width: 0.060
A: (-7.5 ± 0.9)%
R: (0.928)
σ: (31.0 ± 0.7)%
Fit: (-5.4 ± 1.1)%
σ: (30.9 ± 1.1)%
χ²/Ndof: 0.88
85 ≤ p_T^{avg} < 115 GeV
-0.3 ≤ η_{left} < 0.0
3.2 ≤ η_{right} < 3.6
HLT_j60_320eta490: (-7.5 ± 0.9)%
N_{eff} = 144.0
Bin-width: 0.120
A: (1.2 ± 2.4)%
R: (1.013)
σ: (28.5 ± 1.7)%
Fit: (-0.5 ± 2.9)%
σ: (29.2 ± 2.4)%
χ²/Ndof: 1.20
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
0.3 ≤ η_{right} < 0.8
HLT_j60: (1.2 ± 2.4)%
N_{eff} = 121.0
Bin-width: 0.120
A: (1.1 ± 2.7)%
R: (1.011)
σ: (29.9 ± 1.9)%
Fit: (1.1 ± 3.1)%
σ: (27.8 ± 3.1)%
χ²/Ndof: 1.37
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
0.8 ≤ η_{right} < 1.2
HLT_j60: (1.1 ± 2.7)%
N_{eff} = 108.0
Bin-width: 0.120
A: (-3.2 ± 3.1)%
R: (0.968)
σ: (32.5 ± 2.2)%
Fit: (-3.1 ± 3.3)%
σ: (28.7 ± 4.0)%
χ²/Ndof: 0.91
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
1.2 ≤ η_{right} < 1.5
HLT_j60: (-3.2 ± 3.1)%
N_{eff} = 89.0
Bin-width: 0.120
A: (3.5 ± 3.3)%
R: (1.036)
σ: (31.0 ± 2.3)%
Fit: (-0.7 ± 3.5)%
σ: (27.3 ± 3.7)%
χ²/Ndof: 0.20
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
1.5 ≤ η_{right} < 1.8
HLT_j60: (3.5 ± 3.3)%
N_{eff} = 68.0
Bin-width: 0.120
A: (-3.7 ± 3.4)%
R: (0.964)
σ: (28.1 ± 2.4)%
Fit: (0.0 ± 3.9)%
σ: (24.4 ± 3.4)%
χ²/Ndof: 0.56
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
1.8 ≤ η_{right} < 2.1
HLT_j60: (-3.7 ± 3.4)%
N_{eff} = 67.0
Bin-width: 0.120
A: (-10.8 ± 3.8)%
R: (0.898)
σ: (31.2 ± 2.7)%
Fit: (-9.2 ± 4.1)%
σ: (26.6 ± 3.3)%
χ²/Ndof: 0.99
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
2.1 ≤ η_{right} < 2.4
HLT_j60: (-10.8 ± 3.8)%
N_{eff} = 80.0
Bin-width: 0.120
A: (-6.4 ± 3.4)%
R: (0.938)
σ: (30.7 ± 2.4)%
Fit: (-1.9 ± 5.6)%
σ: (36.6 ± 6.3)%
χ²/Ndof: 0.64
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
2.4 ≤ η_{right} < 2.8
HLT_j60: (-6.4 ± 3.4)%
N_{eff} = 159.0
Bin-width: 0.120
A: (-1.2 ± 2.2)%
R: (0.989)
σ: (28.1 ± 1.6)%
Fit: (-7.8 ± 2.6)%
σ: (23.7 ± 3.4)%
χ²/Ndof: 1.91
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
2.8 ≤ η_{right} < 3.2
HLT_j60: (-12.1 ± 4.3)%
HLT_j60_320eta490: (3.4 ± 2.5)%
Bad fit!
Using mean!
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

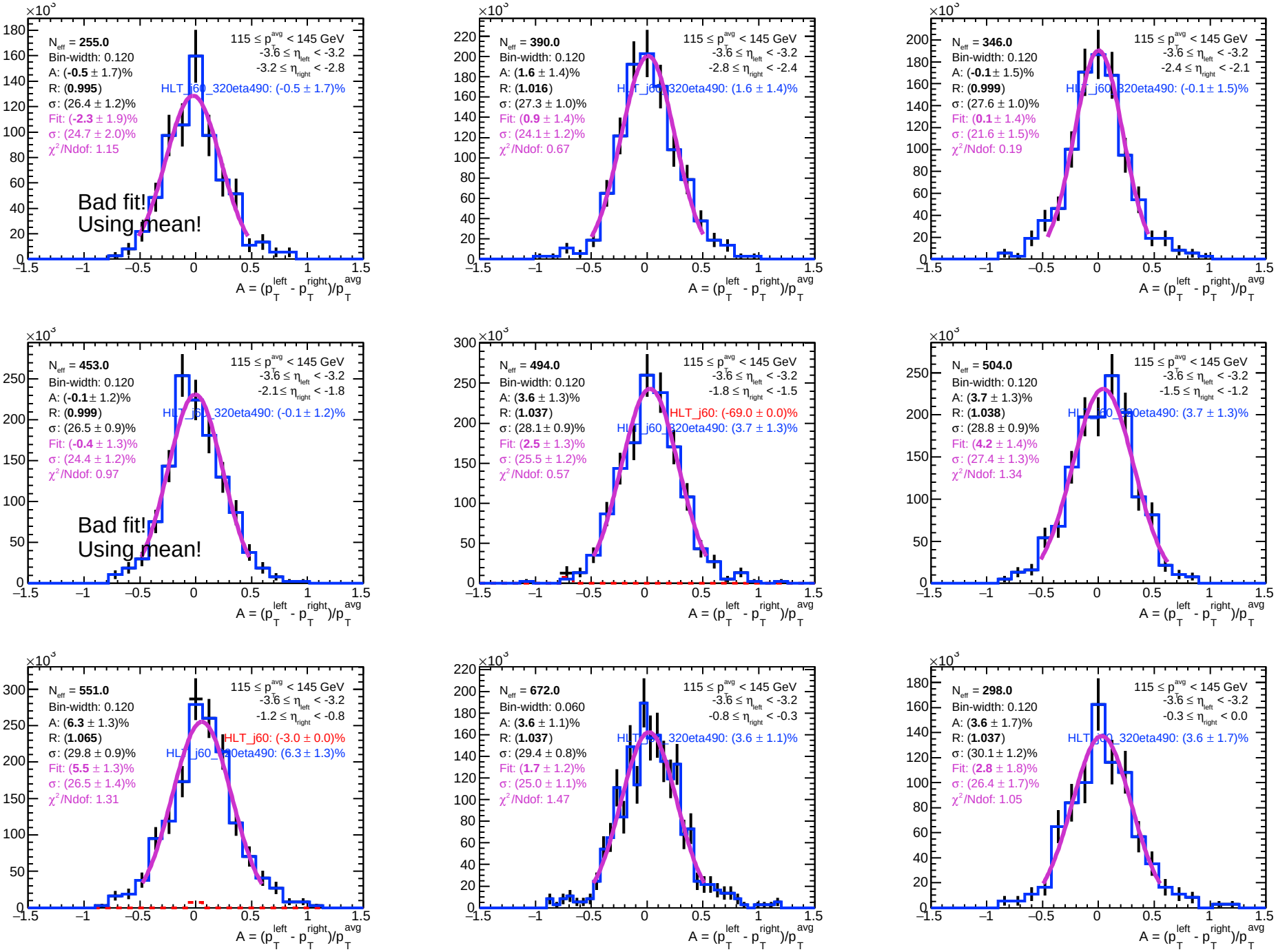

N_{eff} = 1321.0
Bin-width: 0.060
A: (-8.5 ± 0.9)%
R: (0.918)
σ: (31.6 ± 0.6)%
Fit: (-7.2 ± 1.0)%
σ: (28.9 ± 1.0)%
χ²/Ndof: 0.58
85 ≤ p_T^{avg} < 115 GeV
0.0 ≤ η_{left} < 0.3
3.2 ≤ η_{right} < 3.6
HLT_j60: (93.0 ± 0.0)%
HLT_j60_320eta490: (-8.6 ± 0.9)%
N_{eff} = 236.0
Bin-width: 0.120
A: (0.6 ± 2.0)%
R: (1.006)
σ: (30.9 ± 1.4)%
Fit: (1.2 ± 1.8)%
σ: (23.2 ± 1.7)%
χ²/Ndof: 0.67
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
0.8 ≤ η_{right} < 1.2
HLT_j60: (0.6 ± 2.0)%
N_{eff} = 163.0
Bin-width: 0.120
A: (-0.8 ± 2.4)%
R: (0.992)
σ: (30.5 ± 1.7)%
Fit: (-0.1 ± 2.4)%
σ: (25.6 ± 1.9)%
χ²/Ndof: 1.06
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
1.2 ≤ η_{right} < 1.5
HLT_j60: (-0.8 ± 2.4)%
N_{eff} = 151.0
Bin-width: 0.120
A: (-3.7 ± 2.3)%
R: (0.964)
σ: (27.7 ± 1.6)%
Fit: (-6.0 ± 2.4)%
σ: (23.3 ± 2.8)%
χ²/Ndof: 1.26
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
1.5 ≤ η_{right} < 1.8
HLT_j60: (-3.7 ± 2.3)%
N_{eff} = 173.0
Bin-width: 0.120
A: (-6.2 ± 2.0)%
R: (0.940)
σ: (26.5 ± 1.4)%
Fit: (-7.2 ± 2.3)%
σ: (24.0 ± 2.0)%
χ²/Ndof: 1.33
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
1.8 ≤ η_{right} < 2.1
HLT_j60: (-6.2 ± 2.0)%
N_{eff} = 138.0
Bin-width: 0.120
A: (-3.4 ± 2.6)%
R: (0.966)
σ: (31.0 ± 1.9)%
Fit: (-3.9 ± 3.0)%
σ: (29.8 ± 3.1)%
χ²/Ndof: 0.34
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
2.1 ≤ η_{right} < 2.4
HLT_j60: (-3.4 ± 2.6)%
N_{eff} = 159.0
Bin-width: 0.120
A: (-10.3 ± 2.3)%
R: (0.902)
σ: (28.6 ± 1.6)%
Fit: (-7.9 ± 2.6)%
σ: (22.7 ± 2.4)%
χ²/Ndof: 1.52
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
2.4 ≤ η_{right} < 2.8
HLT_j60: (-10.3 ± 2.3)%
N_{eff} = 276.0
Bin-width: 0.120
A: (-5.3 ± 1.9)%
R: (0.948)
σ: (31.4 ± 1.3)%
Fit: (-8.7 ± 2.9)%
σ: (34.1 ± 2.7)%
χ²/Ndof: 1.54
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
2.8 ≤ η_{right} < 3.2
HLT_j60: (-14.7 ± 3.5)%
HLT_j60_320eta490: (-0.7 ± 2.2)%
N_{eff} = 2806.0
Bin-width: 0.060
A: (-9.2 ± 0.6)%
R: (0.912)
σ: (31.1 ± 0.4)%
Fit: (-7.6 ± 0.7)%
σ: (29.6 ± 0.6)%
χ²/Ndof: 0.44
85 ≤ p_T^{avg} < 115 GeV
0.3 ≤ η_{left} < 0.8
3.2 ≤ η_{right} < 3.6
HLT_j60: (63.0 ± 16.7)%
HLT_j60_320eta490: (-9.3 ± 0.6)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

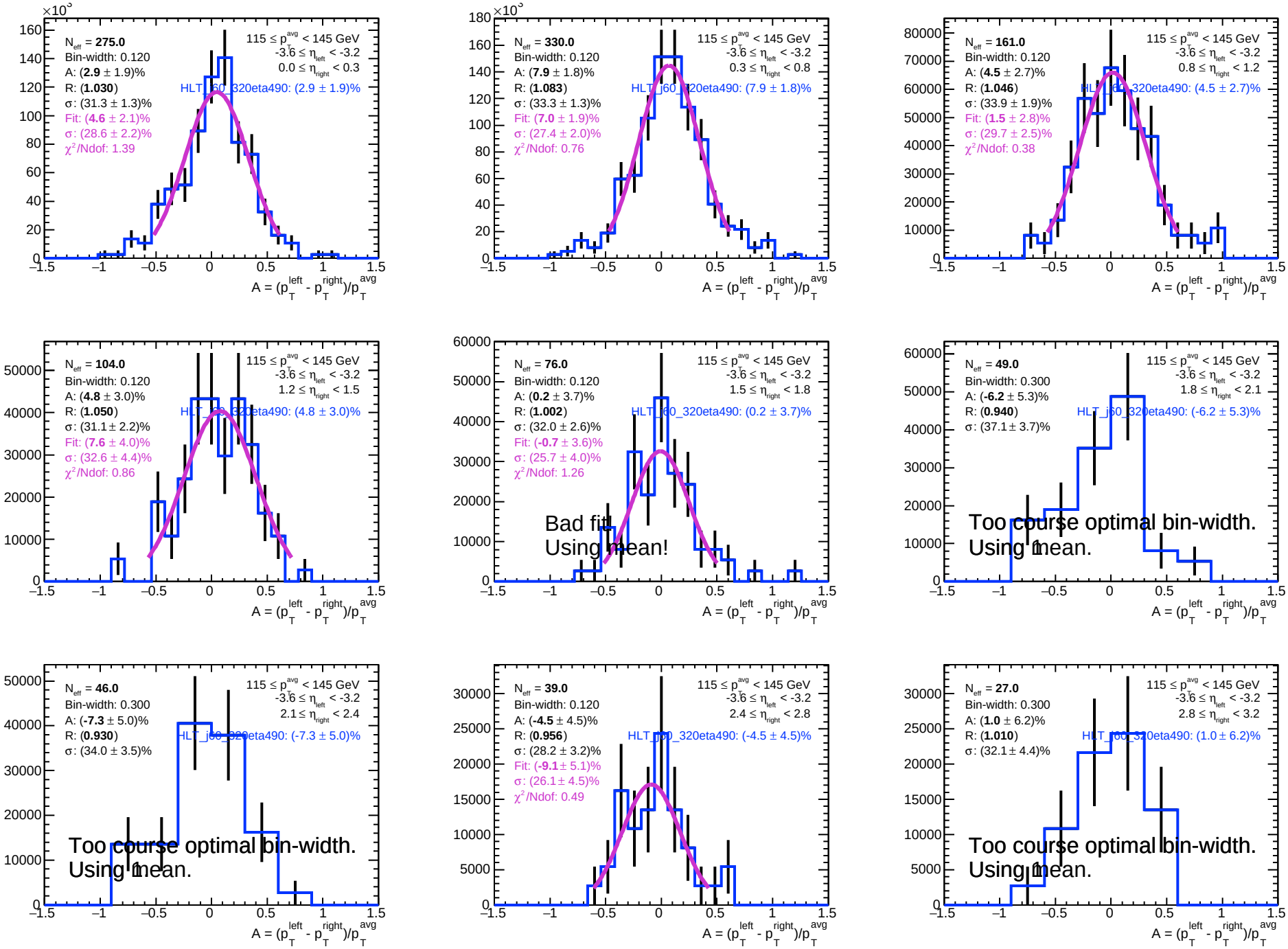

N_{eff} = 112.0
Bin-width: 0.120
A: (-6.2 ± 2.8)%
R: (0.940)
σ: (29.3 ± 2.0)%
Fit: (-6.1 ± 2.4)%
σ: (21.6 ± 1.9)%
χ²/Ndof: 0.66
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
1.2 ≤ η_{right} < 1.5
HLT_j60: (-6.2 ± 2.8)%
N_{eff} = 116.0
Bin-width: 0.120
A: (-1.7 ± 2.6)%
R: (0.984)
σ: (28.0 ± 1.8)%
Fit: (-1.3 ± 2.3)%
σ: (20.3 ± 2.4)%
χ²/Ndof: 0.35
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
1.5 ≤ η_{right} < 1.8
HLT_j60: (-1.7 ± 2.6)%
N_{eff} = 91.0
Bin-width: 0.120
A: (-11.4 ± 3.5)%
R: (0.892)
σ: (33.2 ± 2.5)%
Fit: (-15.8 ± 3.3)%
σ: (26.3 ± 2.9)%
χ²/Ndof: 1.01
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
1.8 ≤ η_{right} < 2.1
HLT_j60: (-11.4 ± 3.5)%
N_{eff} = 92.0
Bin-width: 0.120
A: (-8.0 ± 3.3)%
R: (0.923)
σ: (31.8 ± 2.3)%
Fit: (-8.8 ± 3.6)%
σ: (24.7 ± 3.7)%
χ²/Ndof: 1.06
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
2.1 ≤ η_{right} < 2.4
HLT_j60: (-8.0 ± 3.3)%
N_{eff} = 122.0
Bin-width: 0.120
A: (-7.0 ± 2.7)%
R: (0.932)
σ: (30.3 ± 1.9)%
Fit: (-7.1 ± 3.3)%
σ: (29.8 ± 3.7)%
χ²/Ndof: 0.68
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
2.4 ≤ η_{right} < 2.8
HLT_j60: (-7.0 ± 2.7)%
N_{eff} = 291.0
Bin-width: 0.120
A: (-4.4 ± 1.7)%
R: (0.957)
σ: (29.4 ± 1.2)%
Fit: (-4.6 ± 1.9)%
σ: (24.7 ± 1.5)%
χ²/Ndof: 0.62
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
2.8 ≤ η_{right} < 3.2
HLT_j60: (-9.7 ± 3.1)%
HLT_j60_320eta490: (-2.2 ± 2.0)%
N_{eff} = 2615.0
Bin-width: 0.060
A: (-8.0 ± 0.6)%
R: (0.923)
σ: (30.3 ± 0.4)%
Fit: (-6.4 ± 0.7)%
σ: (29.1 ± 0.6)%
χ²/Ndof: 1.32
85 ≤ p_T^{avg} < 115 GeV
0.8 ≤ η_{left} < 1.2
3.2 ≤ η_{right} < 3.6
HLT_j60: (69.0 ± 8.5)%
HLT_j60_320eta490: (-8.1 ± 0.6)%
N_{eff} = 82.0
Bin-width: 0.120
A: (6.7 ± 3.9)%
R: (1.069)
σ: (35.0 ± 2.7)%
Fit: (6.4 ± 4.5)%
σ: (33.1 ± 5.1)%
χ²/Ndof: 0.64
85 ≤ p_T^{avg} < 115 GeV
1.2 ≤ η_{left} < 1.5
1.5 ≤ η_{right} < 1.8
HLT_j60: (6.7 ± 3.9)%
N_{eff} = 81.0
Bin-width: 0.120
A: (-7.8 ± 3.1)%
R: (0.925)
σ: (27.5 ± 2.2)%
Fit: (-1.6 ± 3.1)%
σ: (23.1 ± 3.4)%
χ²/Ndof: 0.84
85 ≤ p_T^{avg} < 115 GeV
1.2 ≤ η_{left} < 1.5
1.8 ≤ η_{right} < 2.1
HLT_j60: (-7.8 ± 3.1)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

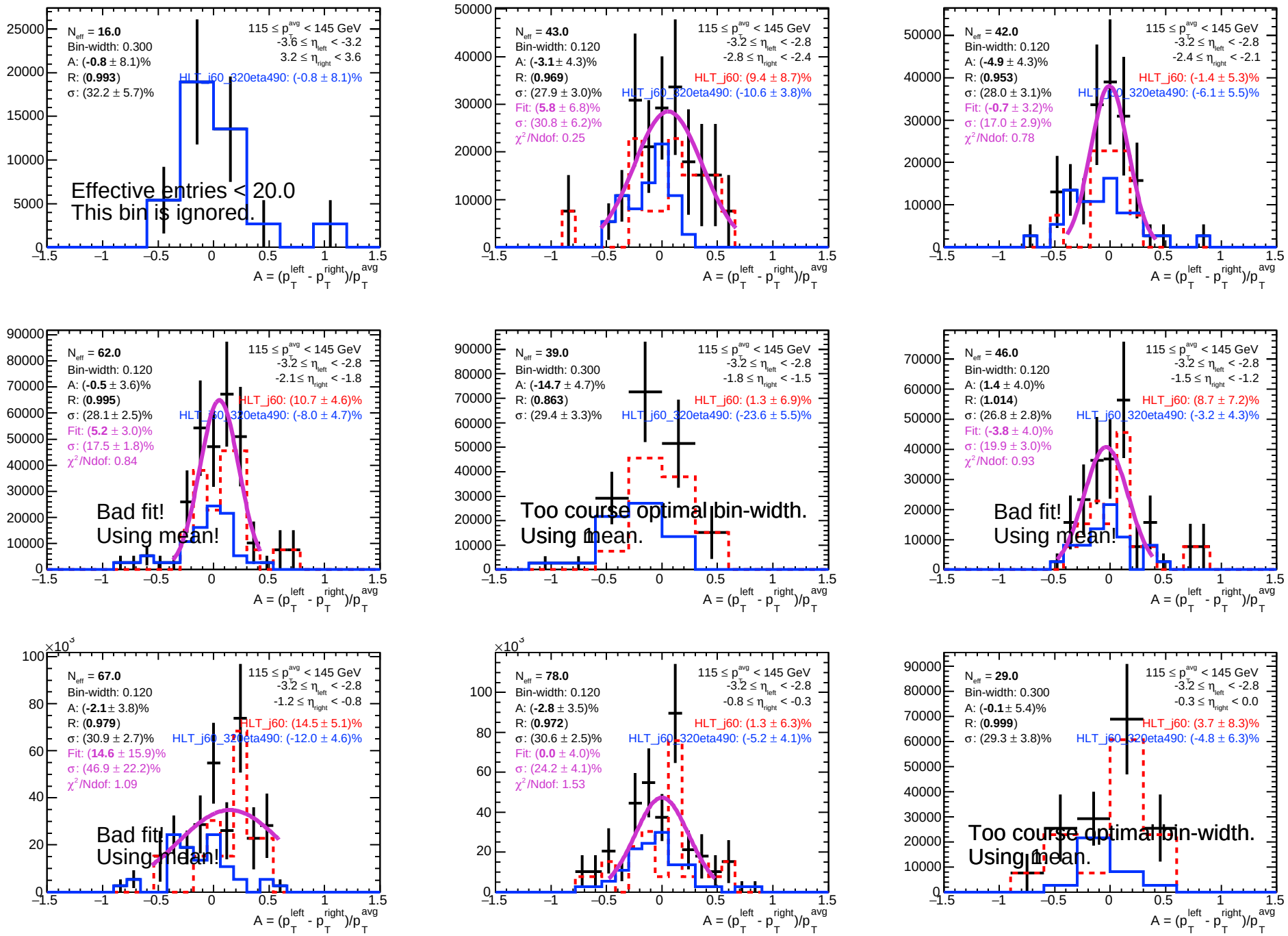

×10³
N_eff = 69.0
Bin-width: 0.120
A: (2.3 ± 3.7)%
R: (1.023)
σ: (30.8 ± 2.6)%
Fit: (1.4 ± 3.8)%
σ: (26.6 ± 3.6)%
χ²/Ndof: 0.46
85 ≤ p_T^avg < 115 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j60: (2.3 ± 3.7)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 89.0
Bin-width: 0.120
A: (-5.8 ± 2.7)%
R: (0.943)
σ: (25.1 ± 1.9)%
Fit: (-10.1 ± 4.0)%
σ: (27.6 ± 3.5)%
χ²/Ndof: 1.89
85 ≤ p_T^avg < 115 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j60: (-5.8 ± 2.7)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 235.0
Bin-width: 0.120
A: (-0.4 ± 1.7)%
R: (0.996)
σ: (26.5 ± 1.2)%
Fit: (-0.6 ± 2.8)%
σ: (29.2 ± 2.9)%
χ²/Ndof: 0.78
85 ≤ p_T^avg < 115 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j60: (-5.9 ± 3.2)%
HLT_j60_320eta490: (2.5 ± 2.0)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 2231.0
Bin-width: 0.060
A: (-5.8 ± 0.6)%
R: (0.944)
σ: (29.3 ± 0.4)%
Fit: (-4.5 ± 0.7)%
σ: (28.1 ± 0.7)%
χ²/Ndof: 1.05
85 ≤ p_T^avg < 115 GeV
1.2 ≤ η_left < 1.5
3.2 ≤ η_right < 3.6
HLT_j60: (63.0 ± 0.0)%
HLT_j60_320eta490: (-5.9 ± 0.6)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 68.0
Bin-width: 0.120
A: (-8.2 ± 4.0)%
R: (0.921)
σ: (32.8 ± 2.8)%
Fit: (-2.6 ± 6.0)%
σ: (30.7 ± 5.3)%
χ²/Ndof: 1.24
85 ≤ p_T^avg < 115 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j60: (-9.4 ± 3.8)%
HLT_j60_320eta490: (75.0 ± 0.0)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 78.0
Bin-width: 0.120
A: (-11.1 ± 3.2)%
R: (0.895)
σ: (28.6 ± 2.3)%
Fit: (-9.7 ± 3.4)%
σ: (24.3 ± 2.6)%
χ²/Ndof: 1.24
85 ≤ p_T^avg < 115 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j60: (-11.1 ± 3.2)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 105.0
Bin-width: 0.120
A: (-3.2 ± 3.0)%
R: (0.968)
σ: (30.9 ± 2.1)%
Fit: (-1.9 ± 3.5)%
σ: (31.1 ± 3.6)%
χ²/Ndof: 0.91
85 ≤ p_T^avg < 115 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j60: (-3.2 ± 3.0)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 223.0
Bin-width: 0.120
A: (3.0 ± 1.8)%
R: (1.031)
σ: (26.9 ± 1.3)%
Fit: (1.6 ± 2.2)%
σ: (24.1 ± 1.9)%
χ²/Ndof: 1.23
85 ≤ p_T^avg < 115 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j60: (-3.7 ± 3.0)%
HLT_j60_320eta490: (6.4 ± 2.2)%
A = (p_T^left - p_T^right)/p_T^avg
×10³
N_eff = 2065.0
Bin-width: 0.060
A: (-6.9 ± 0.6)%
R: (0.933)
σ: (28.9 ± 0.4)%
Fit: (-5.1 ± 0.7)%
σ: (26.0 ± 0.6)%
χ²/Ndof: 0.28
85 ≤ p_T^avg < 115 GeV
1.5 ≤ η_left < 1.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-6.9 ± 0.6)%
A = (p_T^left - p_T^right)/p_T^avg

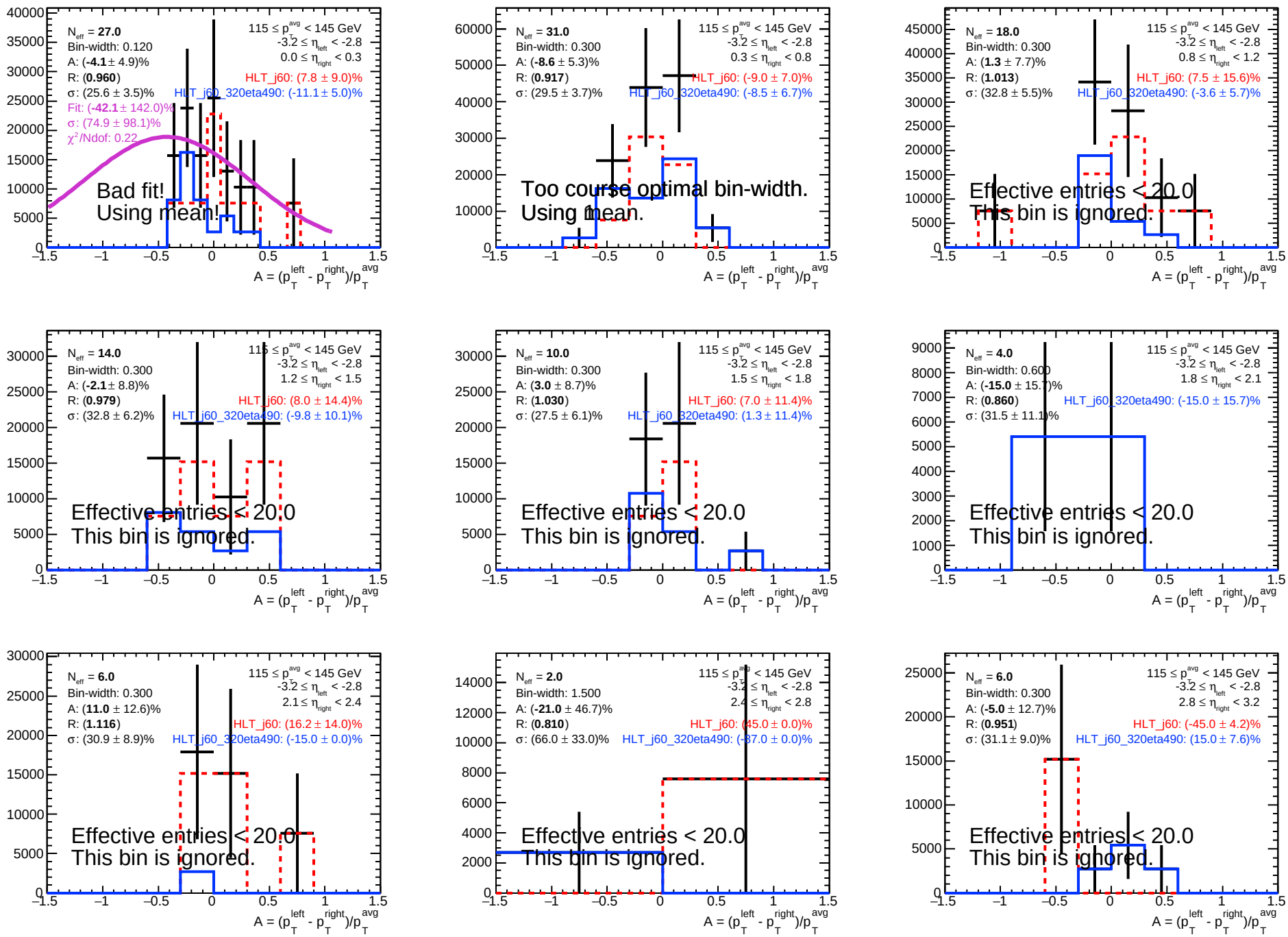

N_{eff} = 57.0
Bin-width: 0.120
A: (-5.8 ± 2.7)%
R: (0.943)
σ: (20.1 ± 1.9)%
Fit: (-4.0 ± 3.0)%
σ: (18.5 ± 3.6)%
χ^2/Ndof: 0.56
$85 \le p_T^{avg} < 115$ GeV
$1.8 \le \eta_{left} < 2.1$
$2.1 \le \eta_{right} < 2.4$
HLT_j60: (-5.8 ± 2.7)%
N_{eff} = 91.0
Bin-width: 0.120
A: (-2.5 ± 3.2)%
R: (0.976)
σ: (30.1 ± 2.2)%
Fit: (-1.3 ± 3.8)%
σ: (31.4 ± 3.7)%
χ^2/Ndof: 0.29
$85 \le p_T^{avg} < 115$ GeV
$1.8 \le \eta_{left} < 2.1$
$2.4 \le \eta_{right} < 2.8$
HLT_j60: (-2.5 ± 3.2)%
N_{eff} = 223.0
Bin-width: 0.120
A: (-0.2 ± 2.0)%
R: (0.998)
σ: (30.0 ± 1.4)%
Fit: (-2.9 ± 2.2)%
σ: (23.1 ± 2.1)%
χ^2/Ndof: 0.80
$85 \le p_T^{avg} < 115$ GeV
$1.8 \le \eta_{left} < 2.1$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-7.4 ± 4.5)%
HLT_j60_320eta490: (2.9 ± 2.1)%
Bad fit!
Using mean!
N_{eff} = 2208.0
Bin-width: 0.060
A: (-5.6 ± 0.6)%
R: (0.945)
σ: (28.3 ± 0.4)%
Fit: (-4.1 ± 0.7)%
σ: (26.3 ± 0.7)%
χ^2/Ndof: 1.28
$85 \le p_T^{avg} < 115$ GeV
$1.8 \le \eta_{left} < 2.1$
$3.2 \le \eta_{right} < 3.6$
HLT_j60: (87.0 ± 0.0)%
HLT_j60_320eta490: (-5.7 ± 0.6)%
N_{eff} = 66.0
Bin-width: 0.120
A: (-8.2 ± 4.1)%
R: (0.921)
σ: (33.4 ± 2.9)%
Fit: (-9.5 ± 3.9)%
σ: (25.6 ± 3.1)%
χ^2/Ndof: 0.36
$85 \le p_T^{avg} < 115$ GeV
$2.1 \le \eta_{left} < 2.4$
$2.4 \le \eta_{right} < 2.8$
HLT_j60: (-8.2 ± 4.1)%
N_{eff} = 209.0
Bin-width: 0.120
A: (2.3 ± 1.9)%
R: (1.023)
σ: (27.0 ± 1.3)%
Fit: (-1.1 ± 2.4)%
σ: (24.8 ± 1.9)%
χ^2/Ndof: 1.23
$85 \le p_T^{avg} < 115$ GeV
$2.1 \le \eta_{left} < 2.4$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-8.5 ± 4.0)%
HLT_j60_320eta490: (6.1 ± 2.0)%
N_{eff} = 1934.0
Bin-width: 0.060
A: (-6.0 ± 0.6)%
R: (0.941)
σ: (28.3 ± 0.5)%
Fit: (-4.6 ± 0.7)%
σ: (25.9 ± 0.7)%
χ^2/Ndof: 0.56
$85 \le p_T^{avg} < 115$ GeV
$2.1 \le \eta_{left} < 2.4$
$3.2 \le \eta_{right} < 3.6$
HLT_j60: (69.0 ± 0.0)%
HLT_j60_320eta490: (-6.1 ± 0.6)%
N_{eff} = 226.0
Bin-width: 0.120
A: (0.6 ± 1.9)%
R: (1.006)
σ: (29.2 ± 1.4)%
Fit: (2.5 ± 2.2)%
σ: (24.4 ± 1.9)%
χ^2/Ndof: 0.48
$85 \le p_T^{avg} < 115$ GeV
$2.4 \le \eta_{left} < 2.8$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-5.5 ± 4.3)%
HLT_j60_320eta490: (3.3 ± 2.0)%
Bad fit!
Using mean!
N_{eff} = 2295.0
Bin-width: 0.060
A: (-3.4 ± 0.6)%
R: (0.966)
σ: (28.3 ± 0.4)%
Fit: (-1.8 ± 0.6)%
σ: (26.5 ± 0.7)%
χ^2/Ndof: 1.26
$85 \le p_T^{avg} < 115$ GeV
$2.4 \le \eta_{left} < 2.8$
$3.2 \le \eta_{right} < 3.6$
HLT_j60: (69.0 ± 5.7)%
HLT_j60_320eta490: (-3.5 ± 0.6)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

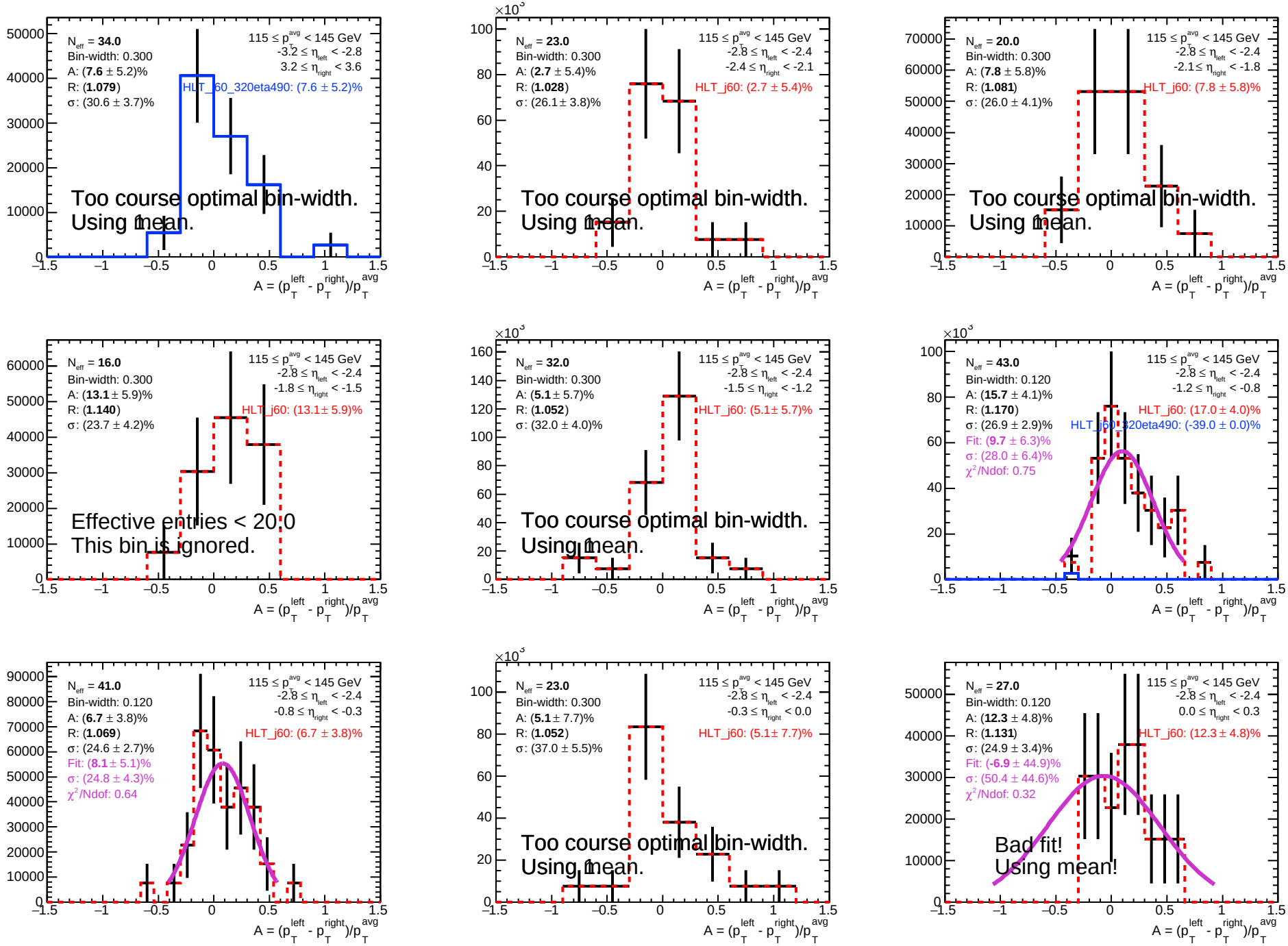

×10³
N_eff = 1767.0
Bin-width: 0.060
A: (-3.3 ± 0.7)%
R: (0.968)
σ: (29.4 ± 0.5)%
Fit: (-1.8 ± 0.8)%
σ: (27.6 ± 0.7)%
χ²/Ndof: 0.75
85 ≤ p_T^avg < 115 GeV
2.8 ≤ η_left < 3.2
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-3.3 ± 0.7)%
A = (p_T^left - p_T^right)/p_T^avg

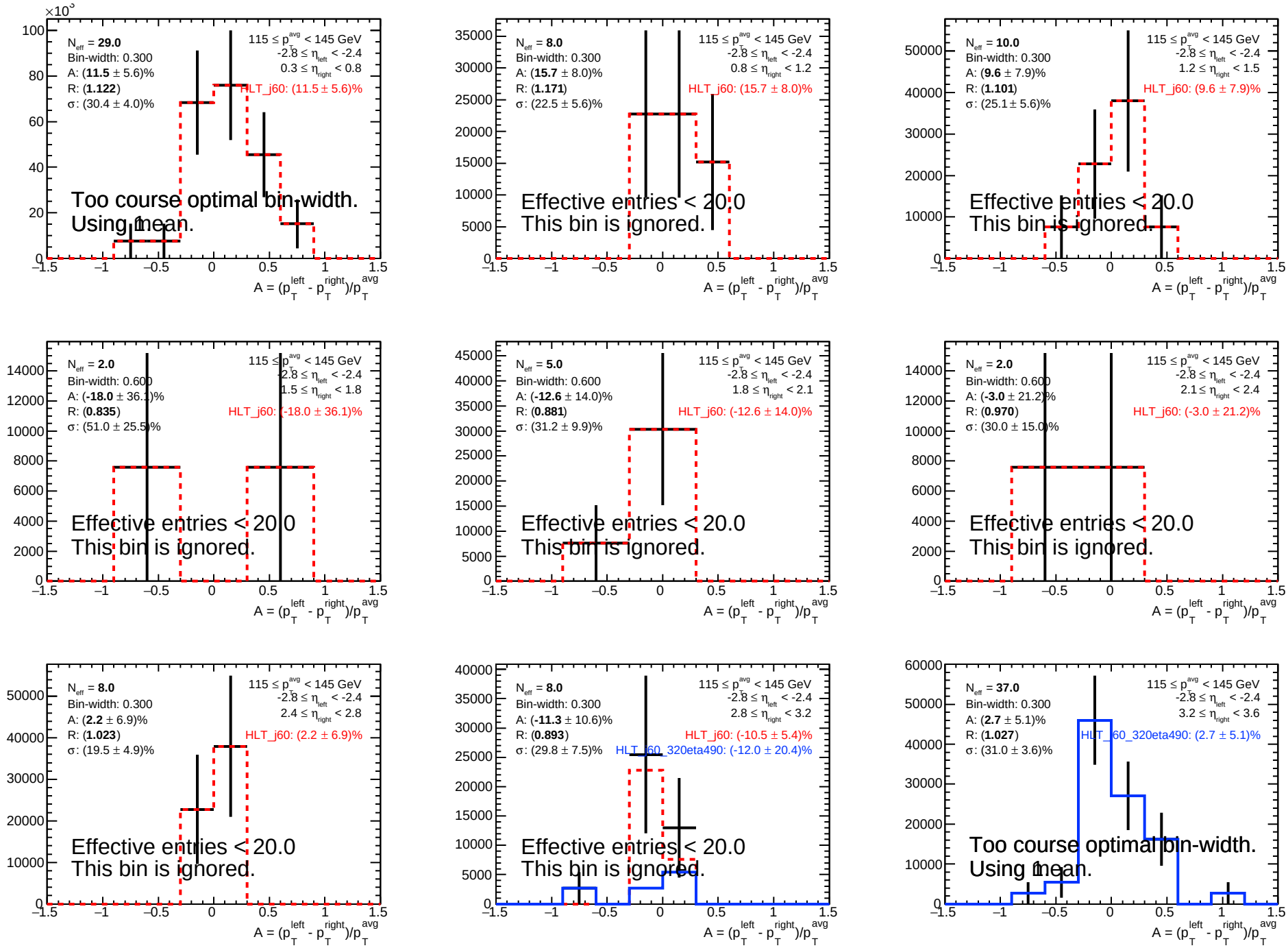

N_{eff} = 255.0
Bin-width: 0.120
A: (-0.5 ± 1.7)%
R: (0.995)
σ: (26.4 ± 1.2)%
Fit: (-2.3 ± 1.9)%
σ: (24.7 ± 2.0)%
χ^2/Ndof: 1.15
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-3.2 \le \eta_{right} < -2.8$
HLT_j60_320eta490: (-0.5 ± 1.7)%
Bad fit!
Using mean!
N_{eff} = 390.0
Bin-width: 0.120
A: (1.6 ± 1.4)%
R: (1.016)
σ: (27.3 ± 1.0)%
Fit: (0.9 ± 1.4)%
σ: (24.1 ± 1.2)%
χ^2/Ndof: 0.67
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-2.8 \le \eta_{right} < -2.4$
HLT_j60_320eta490: (1.6 ± 1.4)%
N_{eff} = 346.0
Bin-width: 0.120
A: (-0.1 ± 1.5)%
R: (0.999)
σ: (27.6 ± 1.0)%
Fit: (0.1 ± 1.4)%
σ: (21.6 ± 1.5)%
χ^2/Ndof: 0.19
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-2.4 \le \eta_{right} < -2.1$
HLT_j60_320eta490: (-0.1 ± 1.5)%
N_{eff} = 453.0
Bin-width: 0.120
A: (-0.1 ± 1.2)%
R: (0.999)
σ: (26.5 ± 0.9)%
Fit: (-0.4 ± 1.3)%
σ: (24.4 ± 1.2)%
χ^2/Ndof: 0.97
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-2.1 \le \eta_{right} < -1.8$
HLT_j60_320eta490: (-0.1 ± 1.2)%
Bad fit!
Using mean!
N_{eff} = 494.0
Bin-width: 0.120
A: (3.6 ± 1.3)%
R: (1.037)
σ: (28.1 ± 0.9)%
Fit: (2.5 ± 1.3)%
σ: (25.5 ± 1.2)%
χ^2/Ndof: 0.57
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-1.8 \le \eta_{right} < -1.5$
HLT_j60: (-69.0 ± 0.0)%
HLT_j60_320eta490: (3.7 ± 1.3)%
N_{eff} = 504.0
Bin-width: 0.120
A: (3.7 ± 1.3)%
R: (1.038)
σ: (28.8 ± 0.9)%
Fit: (4.2 ± 1.4)%
σ: (27.4 ± 1.3)%
χ^2/Ndof: 1.34
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-1.5 \le \eta_{right} < -1.2$
HLT_j60_320eta490: (3.7 ± 1.3)%
N_{eff} = 551.0
Bin-width: 0.120
A: (6.3 ± 1.3)%
R: (1.065)
σ: (29.8 ± 0.9)%
Fit: (5.5 ± 1.3)%
σ: (26.5 ± 1.4)%
χ^2/Ndof: 1.31
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-1.2 \le \eta_{right} < -0.8$
HLT_j60: (-3.0 ± 0.0)%
HLT_j60_320eta490: (6.3 ± 1.3)%
N_{eff} = 672.0
Bin-width: 0.060
A: (3.6 ± 1.1)%
R: (1.037)
σ: (29.4 ± 0.8)%
Fit: (1.7 ± 1.2)%
σ: (25.0 ± 1.1)%
χ^2/Ndof: 1.47
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-0.8 \le \eta_{right} < -0.3$
HLT_j60_320eta490: (3.6 ± 1.1)%
N_{eff} = 298.0
Bin-width: 0.120
A: (3.6 ± 1.7)%
R: (1.037)
σ: (30.1 ± 1.2)%
Fit: (2.8 ± 1.8)%
σ: (26.4 ± 1.7)%
χ^2/Ndof: 1.05
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$-0.3 \le \eta_{right} < 0.0$
HLT_j60_320eta490: (3.6 ± 1.7)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

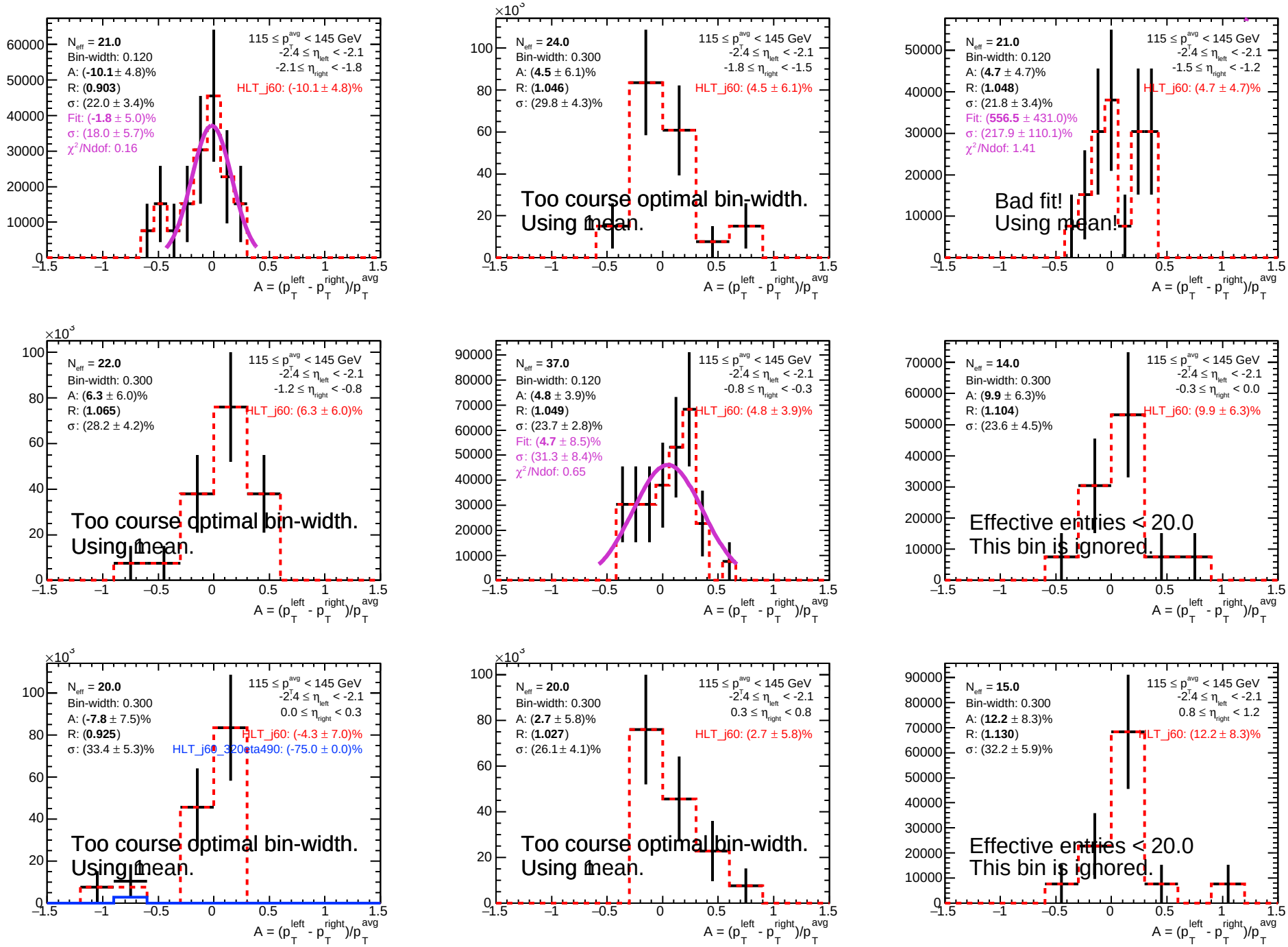

N_{eff} = 275.0
Bin-width: 0.120
A: (2.9 ± 1.9)%
R: (1.030)
σ: (31.3 ± 1.3)%
Fit: (4.6 ± 2.1)%
σ: (28.6 ± 2.2)%
χ^2/Ndof: 1.39
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$0.0 \le \eta_{right} < 0.3$
HLT_j60_320eta490: (2.9 ± 1.9)%
N_{eff} = 330.0
Bin-width: 0.120
A: (7.9 ± 1.8)%
R: (1.083)
σ: (33.3 ± 1.3)%
Fit: (7.0 ± 1.9)%
σ: (27.4 ± 2.0)%
χ^2/Ndof: 0.76
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$0.3 \le \eta_{right} < 0.8$
HLT_j60_320eta490: (7.9 ± 1.8)%
N_{eff} = 161.0
Bin-width: 0.120
A: (4.5 ± 2.7)%
R: (1.046)
σ: (33.9 ± 1.9)%
Fit: (1.5 ± 2.8)%
σ: (29.7 ± 2.5)%
χ^2/Ndof: 0.38
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$0.8 \le \eta_{right} < 1.2$
HLT_j60_320eta490: (4.5 ± 2.7)%
N_{eff} = 104.0
Bin-width: 0.120
A: (4.8 ± 3.0)%
R: (1.050)
σ: (31.1 ± 2.2)%
Fit: (7.6 ± 4.0)%
σ: (32.6 ± 4.4)%
χ^2/Ndof: 0.86
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$1.2 \le \eta_{right} < 1.5$
HLT_j60_320eta490: (4.8 ± 3.0)%
N_{eff} = 76.0
Bin-width: 0.120
A: (0.2 ± 3.7)%
R: (1.002)
σ: (32.0 ± 2.6)%
Fit: (-0.7 ± 3.6)%
σ: (25.7 ± 4.0)%
χ^2/Ndof: 1.26
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$1.5 \le \eta_{right} < 1.8$
HLT_j60_320eta490: (0.2 ± 3.7)%
Bad fit!
Using mean!
N_{eff} = 49.0
Bin-width: 0.300
A: (-6.2 ± 5.3)%
R: (0.940)
σ: (37.1 ± 3.7)%
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$1.8 \le \eta_{right} < 2.1$
HLT_j60_320eta490: (-6.2 ± 5.3)%
Too course optimal bin-width.
Using mean.
N_{eff} = 46.0
Bin-width: 0.300
A: (-7.3 ± 5.0)%
R: (0.930)
σ: (34.0 ± 3.5)%
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$2.1 \le \eta_{right} < 2.4$
HLT_j60_320eta490: (-7.3 ± 5.0)%
Too course optimal bin-width.
Using mean.
N_{eff} = 39.0
Bin-width: 0.120
A: (-4.5 ± 4.5)%
R: (0.956)
σ: (28.2 ± 3.2)%
Fit: (-9.1 ± 5.1)%
σ: (26.1 ± 4.5)%
χ^2/Ndof: 0.49
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$2.4 \le \eta_{right} < 2.8$
HLT_j60_320eta490: (-4.5 ± 4.5)%
N_{eff} = 27.0
Bin-width: 0.300
A: (1.0 ± 6.2)%
R: (1.010)
σ: (32.1 ± 4.4)%
$115 \le p_T^{avg} < 145$ GeV
$-3.6 \le \eta_{left} < -3.2$
$2.8 \le \eta_{right} < 3.2$
HLT_j60_320eta490: (1.0 ± 6.2)%
Too course optimal bin-width.
Using mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

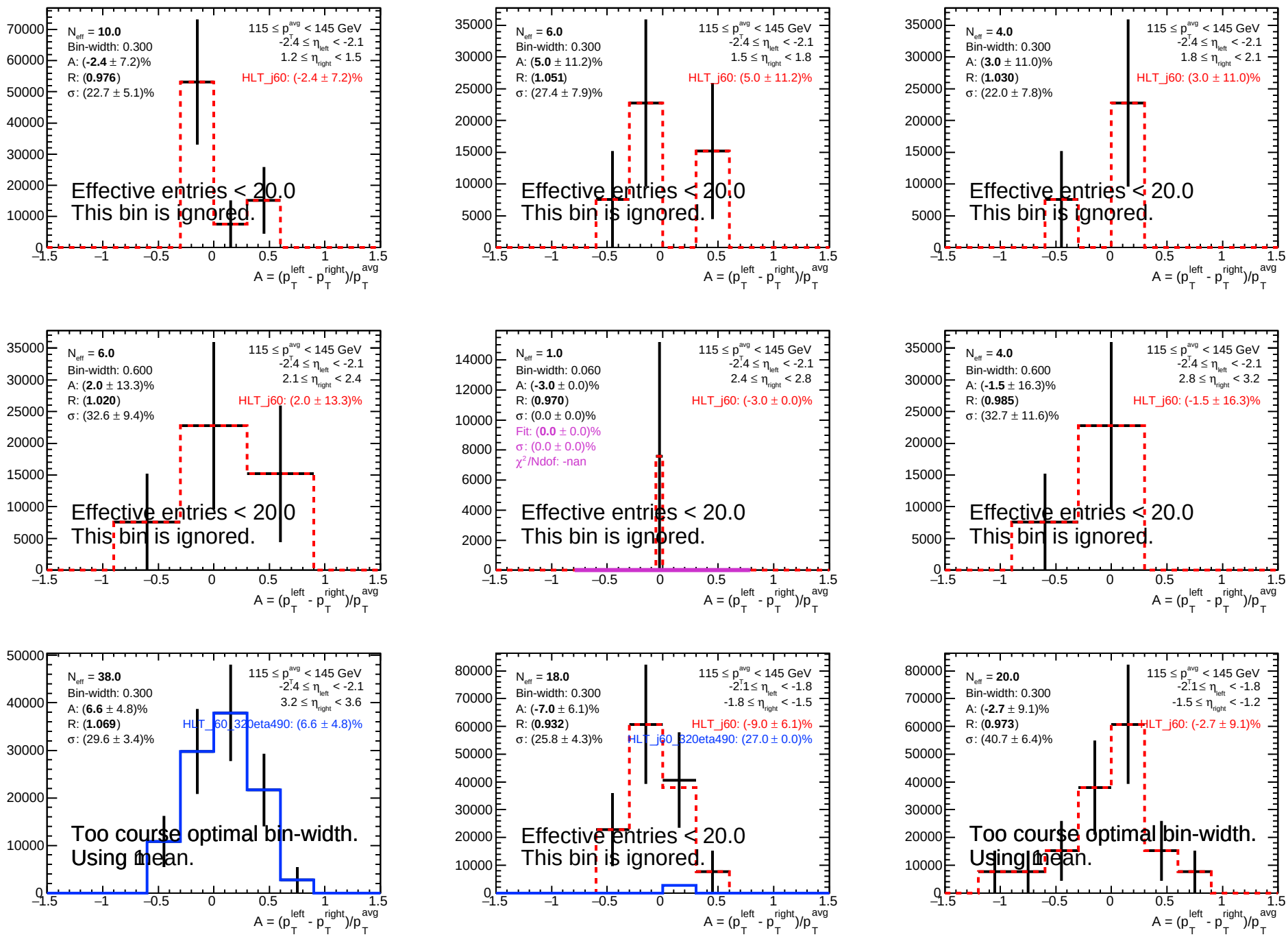

N_eff = 16.0
Bin-width: 0.300
A: (-0.8 ± 8.1)%
R: (0.993)
σ: (32.2 ± 5.7)%
115 ≤ p_T^avg < 145 GeV
-3.6 ≤ η_left < -3.2
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-0.8 ± 8.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 43.0
Bin-width: 0.120
A: (-3.1 ± 4.3)%
R: (0.969)
σ: (27.9 ± 3.0)%
Fit: (5.8 ± 6.8)%
σ: (30.8 ± 6.2)%
χ²/Ndof: 0.25
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j60: (9.4 ± 8.7)%
HLT_j60_320eta490: (-10.6 ± 3.8)%
N_eff = 42.0
Bin-width: 0.120
A: (-4.9 ± 4.3)%
R: (0.953)
σ: (28.0 ± 3.1)%
Fit: (-0.7 ± 3.2)%
σ: (17.0 ± 2.9)%
χ²/Ndof: 0.78
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j60: (-1.4 ± 5.3)%
HLT_j60_320eta490: (-6.1 ± 5.5)%
N_eff = 62.0
Bin-width: 0.120
A: (-0.5 ± 3.6)%
R: (0.995)
σ: (28.1 ± 2.5)%
Fit: (5.2 ± 3.0)%
σ: (17.5 ± 1.8)%
χ²/Ndof: 0.84
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j60: (10.7 ± 4.6)%
HLT_j60_320eta490: (-8.0 ± 4.7)%
Bad fit!
Using mean!
N_eff = 39.0
Bin-width: 0.300
A: (-14.7 ± 4.7)%
R: (0.863)
σ: (29.4 ± 3.3)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j60: (1.3 ± 6.9)%
HLT_j60_320eta490: (-23.6 ± 5.5)%
Too course optimal bin-width.
Using mean.
N_eff = 46.0
Bin-width: 0.120
A: (1.4 ± 4.0)%
R: (1.014)
σ: (26.8 ± 2.8)%
Fit: (-3.8 ± 4.0)%
σ: (19.9 ± 3.0)%
χ²/Ndof: 0.93
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j60: (8.7 ± 7.2)%
HLT_j60_320eta490: (-3.2 ± 4.3)%
Bad fit!
Using mean!
N_eff = 67.0
Bin-width: 0.120
A: (-2.1 ± 3.8)%
R: (0.979)
σ: (30.9 ± 2.7)%
Fit: (14.6 ± 15.9)%
σ: (46.9 ± 22.2)%
χ²/Ndof: 1.09
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j60: (14.5 ± 5.1)%
HLT_j60_320eta490: (-12.0 ± 4.6)%
Bad fit!
Using mean!
N_eff = 78.0
Bin-width: 0.120
A: (-2.8 ± 3.5)%
R: (0.972)
σ: (30.6 ± 2.5)%
Fit: (0.0 ± 4.0)%
σ: (24.2 ± 4.1)%
χ²/Ndof: 1.53
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j60: (1.3 ± 6.3)%
HLT_j60_320eta490: (-5.2 ± 4.1)%
N_eff = 29.0
Bin-width: 0.300
A: (-0.1 ± 5.4)%
R: (0.999)
σ: (29.3 ± 3.8)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j60: (3.7 ± 8.3)%
HLT_j60_320eta490: (-4.8 ± 6.3)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

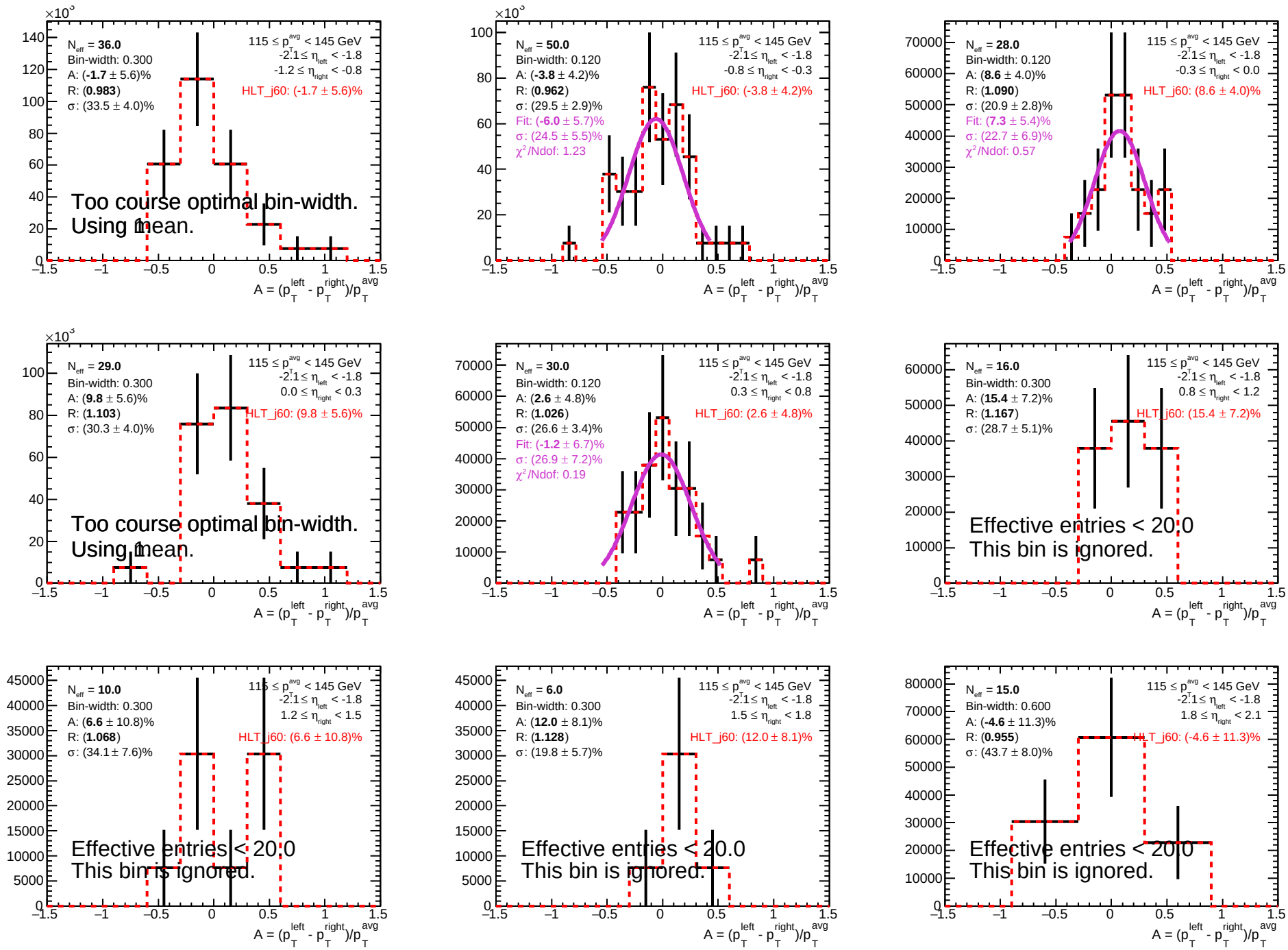

N_eff = 27.0
Bin-width: 0.120
A: (-4.1 ± 4.9)%
R: (0.960)
σ: (25.6 ± 3.5)%
Fit: (-42.1 ± 142.0)%
σ: (74.9 ± 98.1)%
χ²/Ndof: 0.22
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j60: (7.8 ± 9.0)%
HLT_j60_320eta490: (-11.1 ± 5.0)%
Bad fit!
Using mean!
N_eff = 31.0
Bin-width: 0.300
A: (-8.6 ± 5.3)%
R: (0.917)
σ: (29.5 ± 3.7)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j60: (-9.0 ± 7.0)%
HLT_j60_320eta490: (-8.5 ± 6.7)%
Too course optimal bin-width.
Using mean.
N_eff = 18.0
Bin-width: 0.300
A: (1.3 ± 7.7)%
R: (1.013)
σ: (32.8 ± 5.5)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j60: (7.5 ± 15.6)%
HLT_j60_320eta490: (-3.6 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (-2.1 ± 8.8)%
R: (0.979)
σ: (32.8 ± 6.2)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
HLT_j60: (8.0 ± 14.4)%
HLT_j60_320eta490: (-9.8 ± 10.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (3.0 ± 8.7)%
R: (1.030)
σ: (27.5 ± 6.1)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j60: (7.0 ± 11.4)%
HLT_j60_320eta490: (1.3 ± 11.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-15.0 ± 15.7)%
R: (0.860)
σ: (31.5 ± 11.1)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
HLT_j60_320eta490: (-15.0 ± 15.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (11.0 ± 12.6)%
R: (1.116)
σ: (30.9 ± 8.9)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j60: (16.2 ± 14.0)%
HLT_j60_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 1.500
A: (-21.0 ± 46.7)%
R: (0.810)
σ: (66.0 ± 33.0)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
HLT_j60: (45.0 ± 0.0)%
HLT_j60_320eta490: (-37.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-5.0 ± 12.7)%
R: (0.951)
σ: (31.1 ± 9.0)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j60: (-45.0 ± 4.2)%
HLT_j60_320eta490: (15.0 ± 7.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

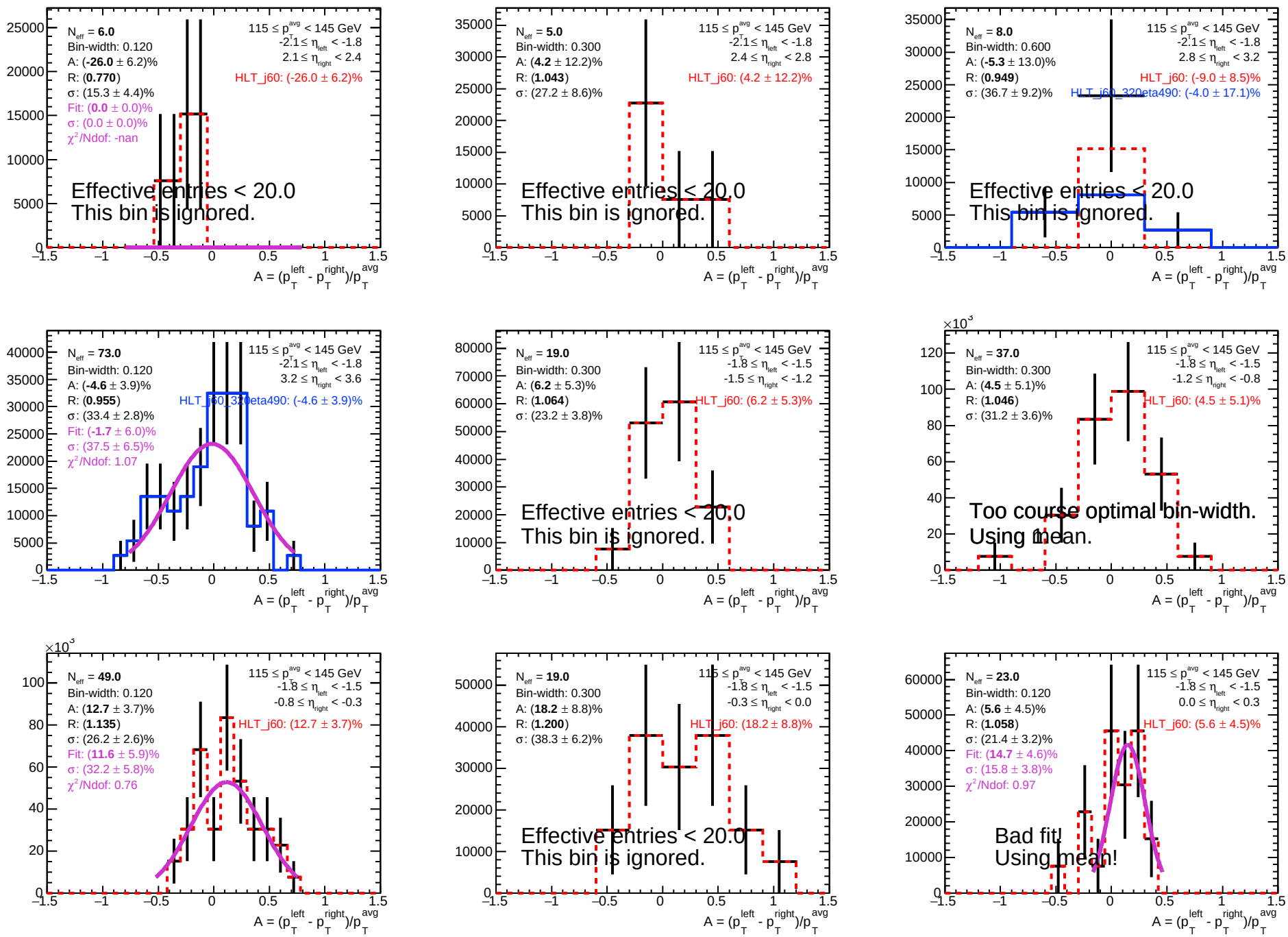

N_eff = 34.0
Bin-width: 0.300
A: (7.6 ± 5.2)%
R: (1.079)
σ: (30.6 ± 3.7)%
115 ≤ p_T^avg < 145 GeV
-3.2 ≤ η_left < -2.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (7.6 ± 5.2)%
Too course optimal bin-width.
Using mean.
N_eff = 23.0
Bin-width: 0.300
A: (2.7 ± 5.4)%
R: (1.028)
σ: (26.1 ± 3.8)%
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j60: (2.7 ± 5.4)%
Too course optimal bin-width.
Using mean.
N_eff = 20.0
Bin-width: 0.300
A: (7.8 ± 5.8)%
R: (1.081)
σ: (26.0 ± 4.1)%
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j60: (7.8 ± 5.8)%
Too course optimal bin-width.
Using mean.
N_eff = 16.0
Bin-width: 0.300
A: (13.1 ± 5.9)%
R: (1.140)
σ: (23.7 ± 4.2)%
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j60: (13.1 ± 5.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 32.0
Bin-width: 0.300
A: (5.1 ± 5.7)%
R: (1.052)
σ: (32.0 ± 4.0)%
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j60: (5.1 ± 5.7)%
Too course optimal bin-width.
Using mean.
N_eff = 43.0
Bin-width: 0.120
A: (15.7 ± 4.1)%
R: (1.170)
σ: (26.9 ± 2.9)%
Fit: (9.7 ± 6.3)%
σ: (28.0 ± 6.4)%
χ²/Ndof: 0.75
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j60: (17.0 ± 4.0)%
HLT_j60_320eta490: (-39.0 ± 0.0)%
N_eff = 41.0
Bin-width: 0.120
A: (6.7 ± 3.8)%
R: (1.069)
σ: (24.6 ± 2.7)%
Fit: (8.1 ± 5.1)%
σ: (24.8 ± 4.3)%
χ²/Ndof: 0.64
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j60: (6.7 ± 3.8)%
N_eff = 23.0
Bin-width: 0.300
A: (5.1 ± 7.7)%
R: (1.052)
σ: (37.0 ± 5.5)%
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
HLT_j60: (5.1 ± 7.7)%
Too course optimal bin-width.
Using mean.
N_eff = 27.0
Bin-width: 0.120
A: (12.3 ± 4.8)%
R: (1.131)
σ: (24.9 ± 3.4)%
Fit: (-6.9 ± 44.9)%
σ: (50.4 ± 44.6)%
χ²/Ndof: 0.32
115 ≤ p_T^avg < 145 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j60: (12.3 ± 4.8)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

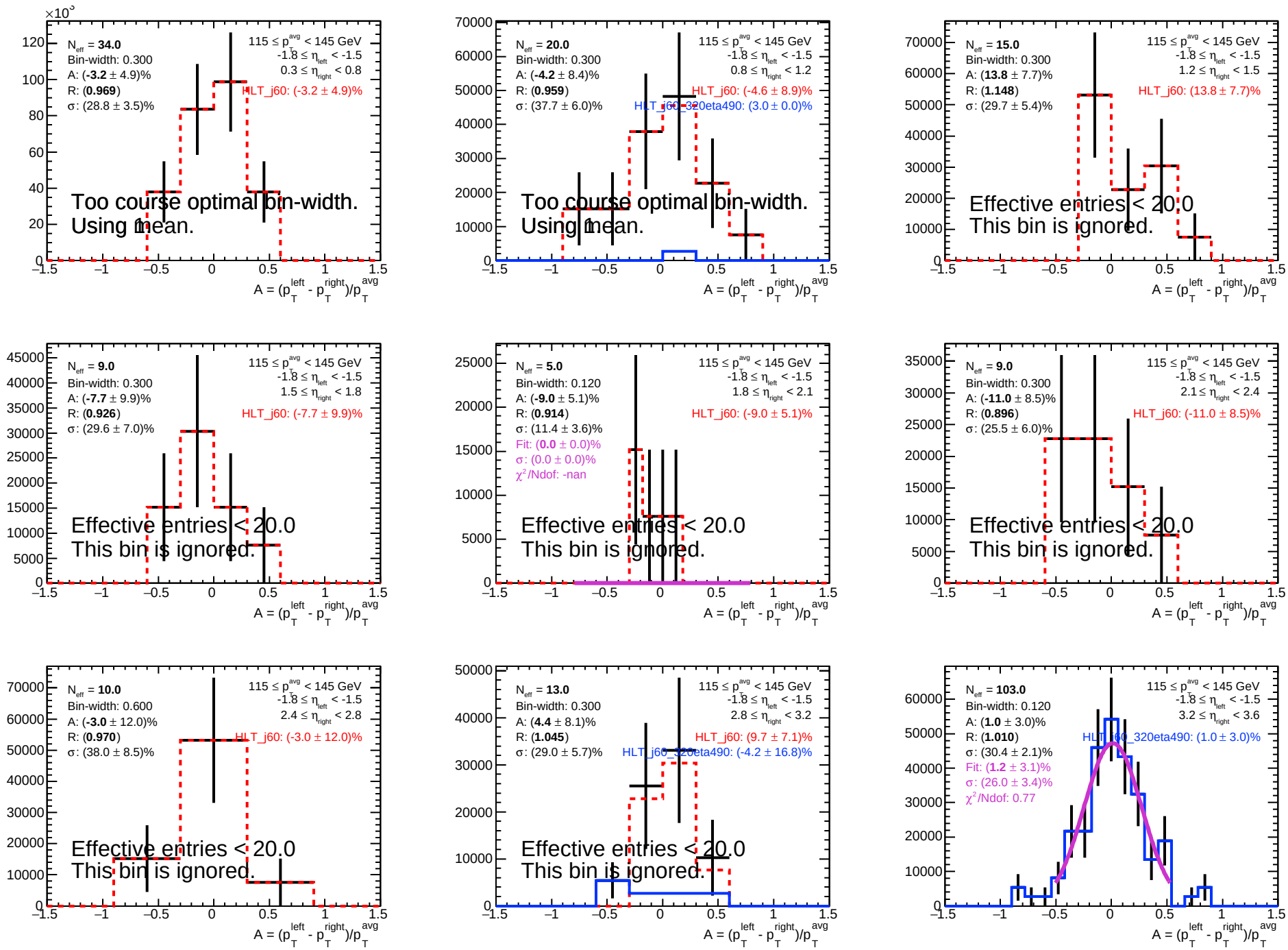

N_{eff} = 29.0
Bin-width: 0.300
A: (11.5 ± 5.6)%
R: (1.122)
σ: (30.4 ± 4.0)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
0.3 ≤ η_{right} < 0.8
HLT_j60: (11.5 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 8.0
Bin-width: 0.300
A: (15.7 ± 8.0)%
R: (1.171)
σ: (22.5 ± 5.6)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
0.8 ≤ η_{right} < 1.2
HLT_j60: (15.7 ± 8.0)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 10.0
Bin-width: 0.300
A: (9.6 ± 7.9)%
R: (1.101)
σ: (25.1 ± 5.6)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
1.2 ≤ η_{right} < 1.5
HLT_j60: (9.6 ± 7.9)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 2.0
Bin-width: 0.600
A: (-18.0 ± 36.1)%
R: (0.835)
σ: (51.0 ± 25.5)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
1.5 ≤ η_{right} < 1.8
HLT_j60: (-18.0 ± 36.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.600
A: (-12.6 ± 14.0)%
R: (0.881)
σ: (31.2 ± 9.9)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
1.8 ≤ η_{right} < 2.1
HLT_j60: (-12.6 ± 14.0)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 2.0
Bin-width: 0.600
A: (-3.0 ± 21.2)%
R: (0.970)
σ: (30.0 ± 15.0)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
2.1 ≤ η_{right} < 2.4
HLT_j60: (-3.0 ± 21.2)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 8.0
Bin-width: 0.300
A: (2.2 ± 6.9)%
R: (1.023)
σ: (19.5 ± 4.9)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
2.4 ≤ η_{right} < 2.8
HLT_j60: (2.2 ± 6.9)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 8.0
Bin-width: 0.300
A: (-11.3 ± 10.6)%
R: (0.893)
σ: (29.8 ± 7.5)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
2.8 ≤ η_{right} < 3.2
HLT_j60: (-10.5 ± 5.4)%
HLT_j60_320eta490: (-12.0 ± 20.4)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 37.0
Bin-width: 0.300
A: (2.7 ± 5.1)%
R: (1.027)
σ: (31.0 ± 3.6)%
115 ≤ p_T^{avg} < 145 GeV
-2.8 ≤ η_{left} < -2.4
3.2 ≤ η_{right} < 3.6
HLT_j60_320eta490: (2.7 ± 5.1)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

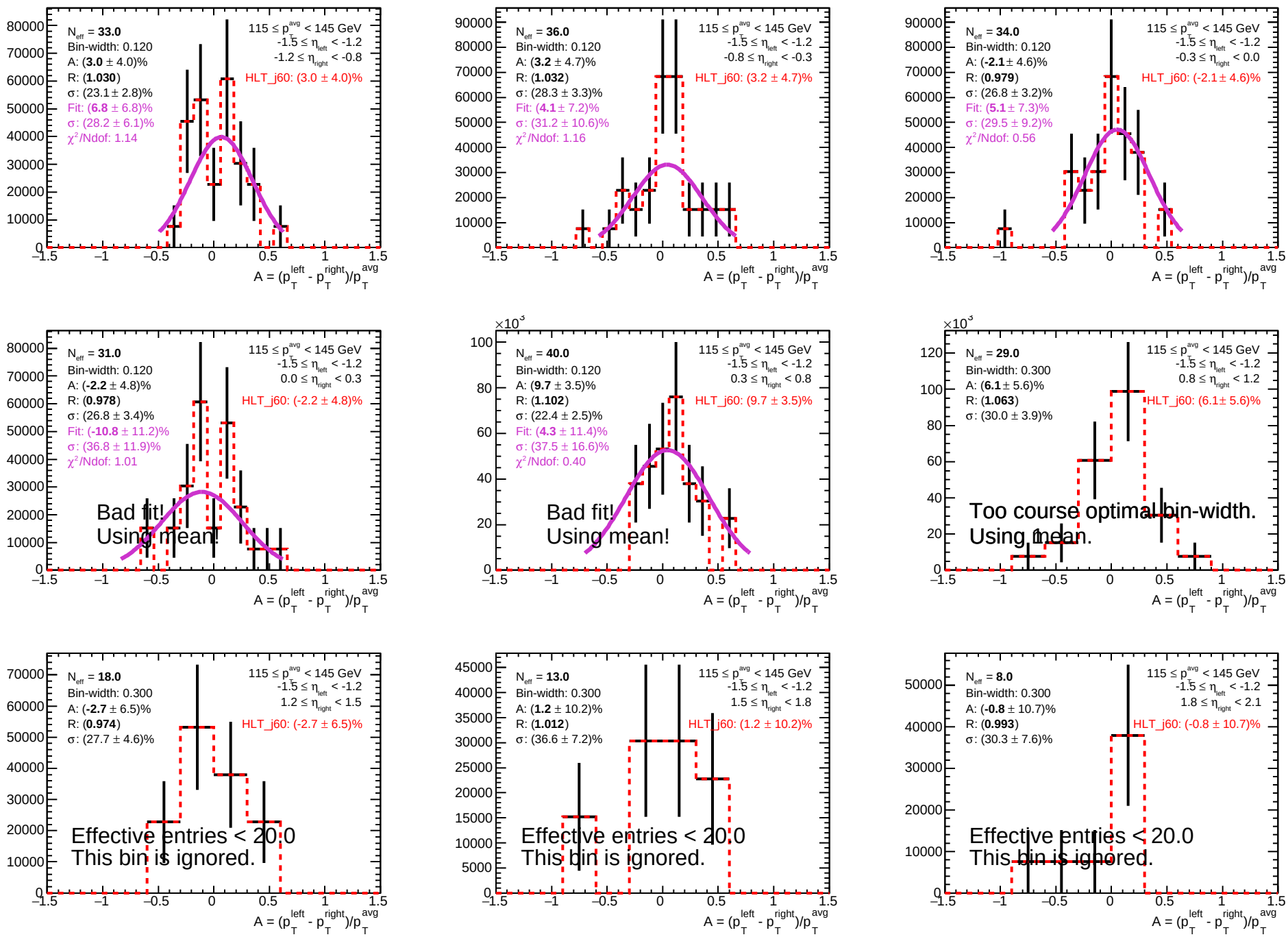

N_eff = 21.0
Bin-width: 0.120
A: (-10.1 ± 4.8)%
R: (0.903)
σ: (22.0 ± 3.4)%
Fit: (-1.8 ± 5.0)%
σ: (18.0 ± 5.7)%
χ²/Ndof: 0.16
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j60: (-10.1 ± 4.8)%
N_eff = 24.0
Bin-width: 0.300
A: (4.5 ± 6.1)%
R: (1.046)
σ: (29.8 ± 4.3)%
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
HLT_j60: (4.5 ± 6.1)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 21.0
Bin-width: 0.120
A: (4.7 ± 4.7)%
R: (1.048)
σ: (21.8 ± 3.4)%
Fit: (556.5 ± 431.0)%
σ: (217.9 ± 110.1)%
χ²/Ndof: 1.41
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j60: (4.7 ± 4.7)%
Bad fit!
Using mean!
N_eff = 22.0
Bin-width: 0.300
A: (6.3 ± 6.0)%
R: (1.065)
σ: (28.2 ± 4.2)%
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j60: (6.3 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 37.0
Bin-width: 0.120
A: (4.8 ± 3.9)%
R: (1.049)
σ: (23.7 ± 2.8)%
Fit: (4.7 ± 8.5)%
σ: (31.3 ± 8.4)%
χ²/Ndof: 0.65
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
HLT_j60: (4.8 ± 3.9)%
N_eff = 14.0
Bin-width: 0.300
A: (9.9 ± 6.3)%
R: (1.104)
σ: (23.6 ± 4.5)%
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
HLT_j60: (9.9 ± 6.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (-7.8 ± 7.5)%
R: (0.925)
σ: (33.4 ± 5.3)%
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j60: (-4.3 ± 7.0)%
HLT_j60_320eta490: (-75.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 20.0
Bin-width: 0.300
A: (2.7 ± 5.8)%
R: (1.027)
σ: (26.1 ± 4.1)%
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j60: (2.7 ± 5.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 15.0
Bin-width: 0.300
A: (12.2 ± 8.3)%
R: (1.130)
σ: (32.2 ± 5.9)%
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j60: (12.2 ± 8.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

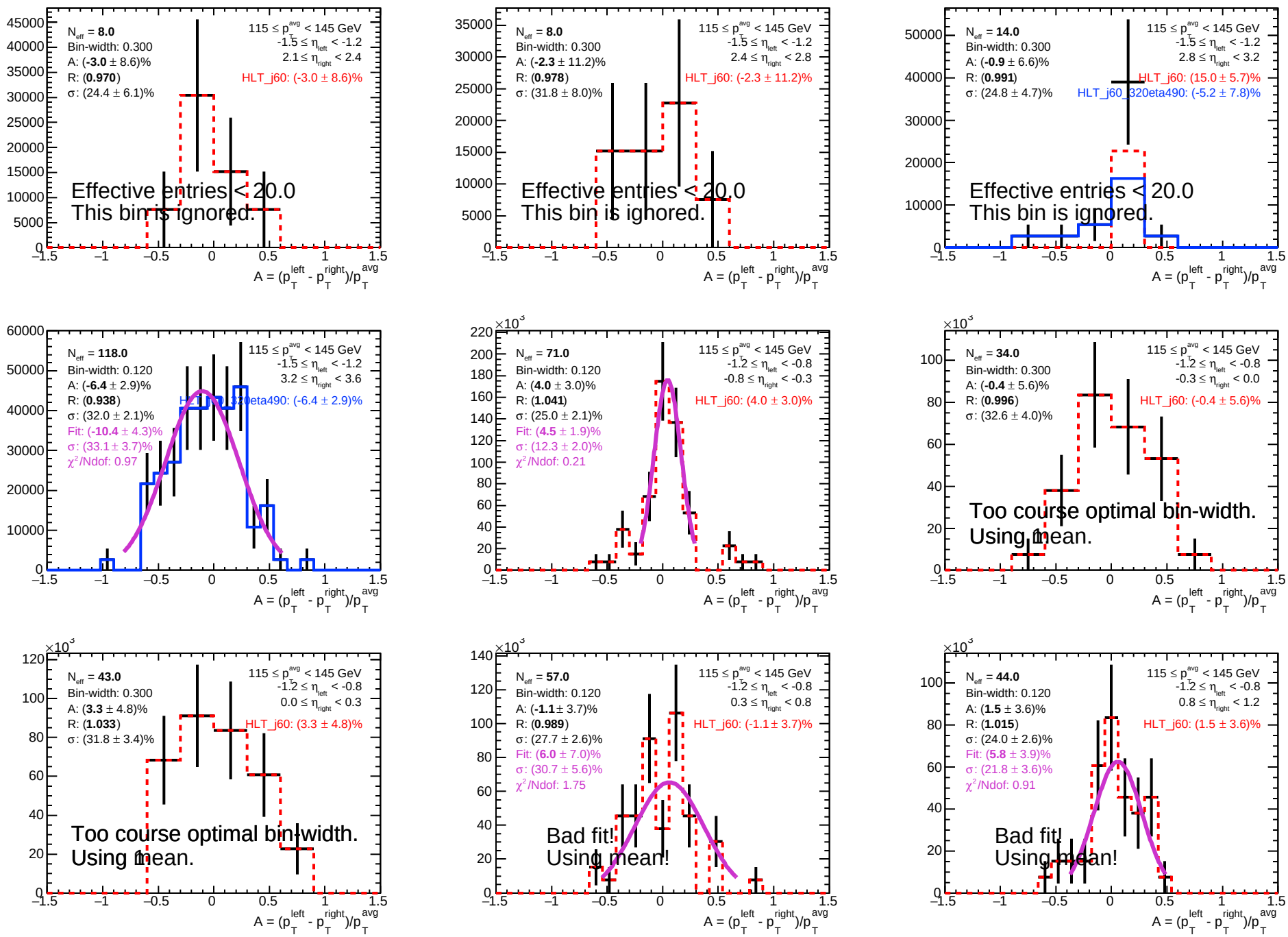

N_eff = 10.0
Bin-width: 0.300
A: (-2.4 ± 7.2)%
R: (0.976)
σ: (22.7 ± 5.1)%
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
HLT_j60: (-2.4 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (5.0 ± 11.2)%
R: (1.051)
σ: (27.4 ± 7.9)%
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j60: (5.0 ± 11.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (3.0 ± 11.0)%
R: (1.030)
σ: (22.0 ± 7.8)%
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j60: (3.0 ± 11.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (2.0 ± 13.3)%
R: (1.020)
σ: (32.6 ± 9.4)%
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j60: (2.0 ± 13.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
HLT_j60: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-1.5 ± 16.3)%
R: (0.985)
σ: (32.7 ± 11.6)%
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j60: (-1.5 ± 16.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 38.0
Bin-width: 0.300
A: (6.6 ± 4.8)%
R: (1.069)
σ: (29.6 ± 3.4)%
115 ≤ p_T^avg < 145 GeV
-2.4 ≤ η_left < -2.1
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (6.6 ± 4.8)%
Too course optimal bin-width.
Using mean.
N_eff = 18.0
Bin-width: 0.300
A: (-7.0 ± 6.1)%
R: (0.932)
σ: (25.8 ± 4.3)%
115 ≤ p_T^avg < 145 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j60: (-9.0 ± 6.1)%
HLT_j60_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (-2.7 ± 9.1)%
R: (0.973)
σ: (40.7 ± 6.4)%
115 ≤ p_T^avg < 145 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j60: (-2.7 ± 9.1)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

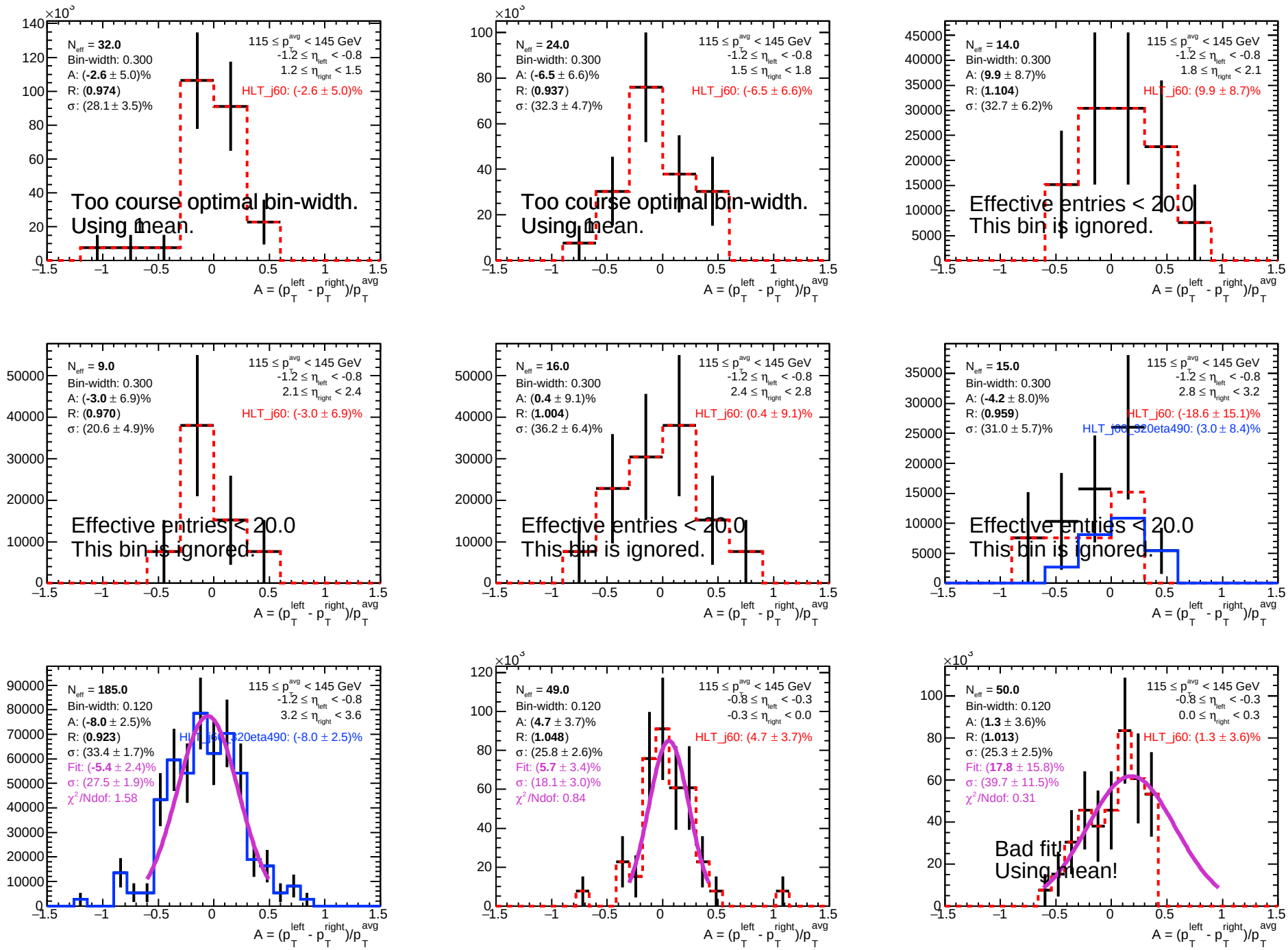

N_{eff} = 36.0
Bin-width: 0.300
A: (-1.7 ± 5.6)%
R: (0.983)
σ: (33.5 ± 4.0)%
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
-1.2 ≤ η_{right} < -0.8
HLT_j60: (-1.7 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 50.0
Bin-width: 0.120
A: (-3.8 ± 4.2)%
R: (0.962)
σ: (29.5 ± 2.9)%
Fit: (-6.0 ± 5.7)%
σ: (24.5 ± 5.5)%
χ^2/Ndof: 1.23
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
-0.8 ≤ η_{right} < -0.3
HLT_j60: (-3.8 ± 4.2)%
N_{eff} = 28.0
Bin-width: 0.120
A: (8.6 ± 4.0)%
R: (1.090)
σ: (20.9 ± 2.8)%
Fit: (7.3 ± 5.4)%
σ: (22.7 ± 6.9)%
χ^2/Ndof: 0.57
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
-0.3 ≤ η_{right} < 0.0
HLT_j60: (8.6 ± 4.0)%
N_{eff} = 29.0
Bin-width: 0.300
A: (9.8 ± 5.6)%
R: (1.103)
σ: (30.3 ± 4.0)%
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
0.0 ≤ η_{right} < 0.3
HLT_j60: (9.8 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 30.0
Bin-width: 0.120
A: (2.6 ± 4.8)%
R: (1.026)
σ: (26.6 ± 3.4)%
Fit: (-1.2 ± 6.7)%
σ: (26.9 ± 7.2)%
χ^2/Ndof: 0.19
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
0.3 ≤ η_{right} < 0.8
HLT_j60: (2.6 ± 4.8)%
N_{eff} = 16.0
Bin-width: 0.300
A: (15.4 ± 7.2)%
R: (1.167)
σ: (28.7 ± 5.1)%
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
0.8 ≤ η_{right} < 1.2
HLT_j60: (15.4 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 10.0
Bin-width: 0.300
A: (6.6 ± 10.8)%
R: (1.068)
σ: (34.1 ± 7.6)%
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
1.2 ≤ η_{right} < 1.5
HLT_j60: (6.6 ± 10.8)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 6.0
Bin-width: 0.300
A: (12.0 ± 8.1)%
R: (1.128)
σ: (19.8 ± 5.7)%
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
1.5 ≤ η_{right} < 1.8
HLT_j60: (12.0 ± 8.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 15.0
Bin-width: 0.600
A: (-4.6 ± 11.3)%
R: (0.955)
σ: (43.7 ± 8.0)%
115 ≤ p_T^{avg} < 145 GeV
-2.1 ≤ η_{left} < -1.8
1.8 ≤ η_{right} < 2.1
HLT_j60: (-4.6 ± 11.3)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

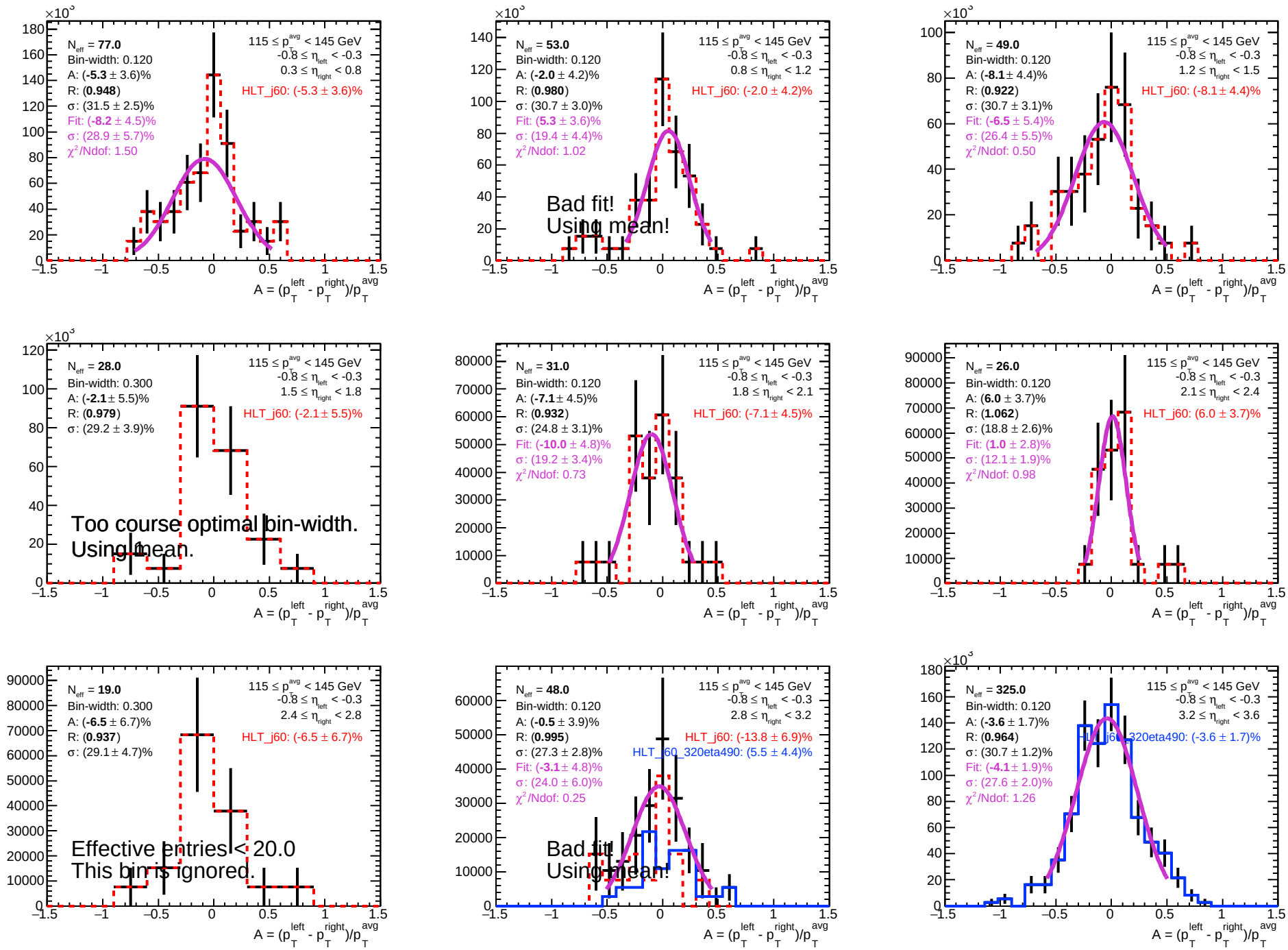

N_eff = 6.0
Bin-width: 0.120
A: (-26.0 ± 6.2)%
R: (0.770)
σ: (15.3 ± 4.4)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
115 ≤ p_T^avg < 145 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j60: (-26.0 ± 6.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (4.2 ± 12.2)%
R: (1.043)
σ: (27.2 ± 8.6)%
115 ≤ p_T^avg < 145 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
HLT_j60: (4.2 ± 12.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (-5.3 ± 13.0)%
R: (0.949)
σ: (36.7 ± 9.2)%
115 ≤ p_T^avg < 145 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j60: (-9.0 ± 8.5)%
HLT_j60_320eta490: (-4.0 ± 17.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 73.0
Bin-width: 0.120
A: (-4.6 ± 3.9)%
R: (0.955)
σ: (33.4 ± 2.8)%
Fit: (-1.7 ± 6.0)%
σ: (37.5 ± 6.5)%
χ²/Ndof: 1.07
115 ≤ p_T^avg < 145 GeV
-2.1 ≤ η_left < -1.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-4.6 ± 3.9)%
N_eff = 19.0
Bin-width: 0.300
A: (6.2 ± 5.3)%
R: (1.064)
σ: (23.2 ± 3.8)%
115 ≤ p_T^avg < 145 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j60: (6.2 ± 5.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 37.0
Bin-width: 0.300
A: (4.5 ± 5.1)%
R: (1.046)
σ: (31.2 ± 3.6)%
115 ≤ p_T^avg < 145 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j60: (4.5 ± 5.1)%
Too course optimal bin-width.
Using mean.
N_eff = 49.0
Bin-width: 0.120
A: (12.7 ± 3.7)%
R: (1.135)
σ: (26.2 ± 2.6)%
Fit: (11.6 ± 5.9)%
σ: (32.2 ± 5.8)%
χ²/Ndof: 0.76
115 ≤ p_T^avg < 145 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j60: (12.7 ± 3.7)%
N_eff = 19.0
Bin-width: 0.300
A: (18.2 ± 8.8)%
R: (1.200)
σ: (38.3 ± 6.2)%
115 ≤ p_T^avg < 145 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j60: (18.2 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 23.0
Bin-width: 0.120
A: (5.6 ± 4.5)%
R: (1.058)
σ: (21.4 ± 3.2)%
Fit: (14.7 ± 4.6)%
σ: (15.8 ± 3.8)%
χ²/Ndof: 0.97
115 ≤ p_T^avg < 145 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j60: (5.6 ± 4.5)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

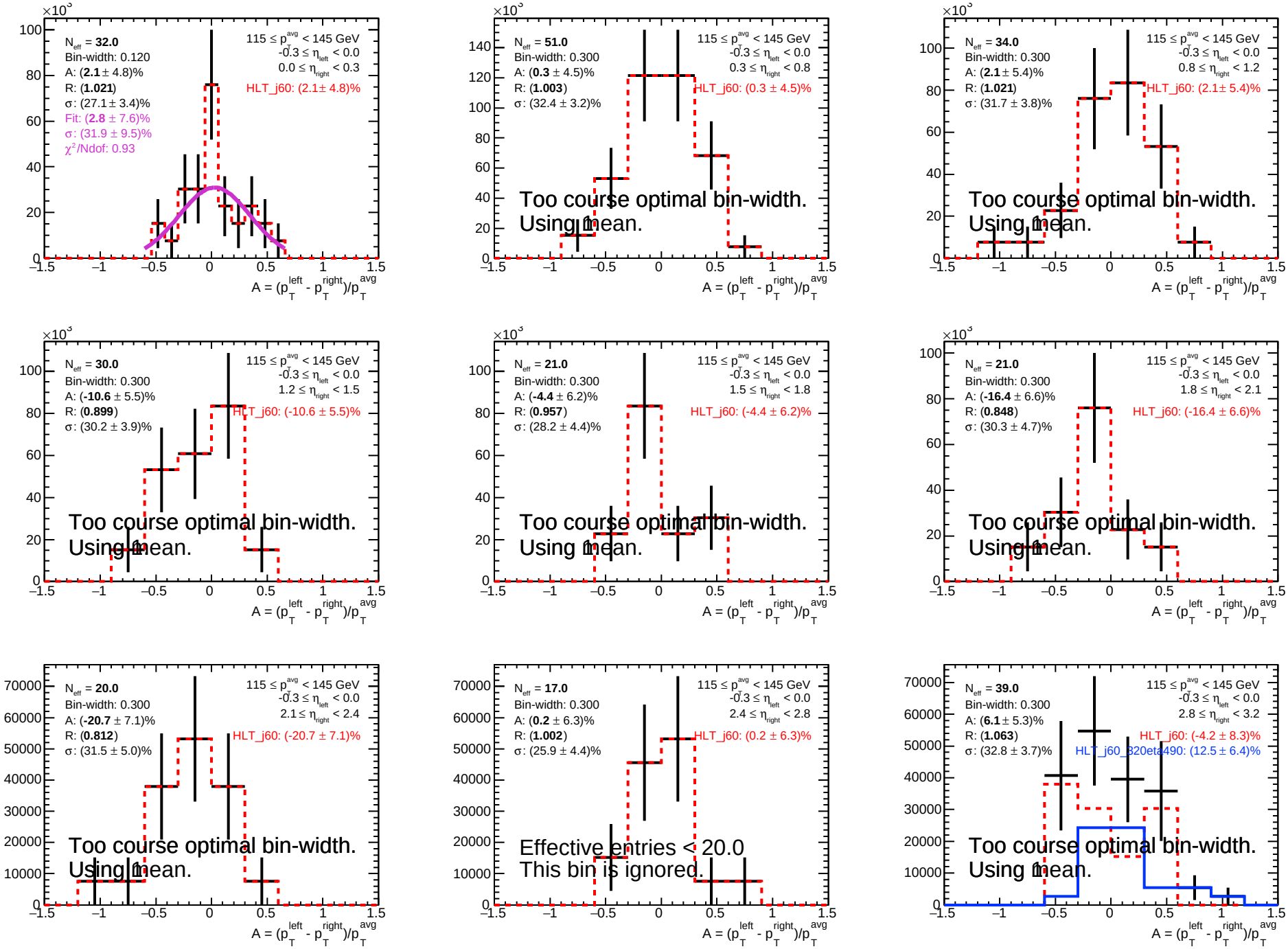

N_{eff} = 34.0
Bin-width: 0.300
A: (-3.2 ± 4.9)%
R: (0.969)
σ: (28.8 ± 3.5)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
0.3 ≤ η_{right} < 0.8
HLT_j60: (-3.2 ± 4.9)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 20.0
Bin-width: 0.300
A: (-4.2 ± 8.4)%
R: (0.959)
σ: (37.7 ± 6.0)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
0.8 ≤ η_{right} < 1.2
HLT_j60: (-4.6 ± 8.9)%
HLT_j60_320eta490: (3.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 15.0
Bin-width: 0.300
A: (13.8 ± 7.7)%
R: (1.148)
σ: (29.7 ± 5.4)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
1.2 ≤ η_{right} < 1.5
HLT_j60: (13.8 ± 7.7)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 9.0
Bin-width: 0.300
A: (-7.7 ± 9.9)%
R: (0.926)
σ: (29.6 ± 7.0)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
1.5 ≤ η_{right} < 1.8
HLT_j60: (-7.7 ± 9.9)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.120
A: (-9.0 ± 5.1)%
R: (0.914)
σ: (11.4 ± 3.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
1.8 ≤ η_{right} < 2.1
HLT_j60: (-9.0 ± 5.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 9.0
Bin-width: 0.300
A: (-11.0 ± 8.5)%
R: (0.896)
σ: (25.5 ± 6.0)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
2.1 ≤ η_{right} < 2.4
HLT_j60: (-11.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 10.0
Bin-width: 0.600
A: (-3.0 ± 12.0)%
R: (0.970)
σ: (38.0 ± 8.5)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
2.4 ≤ η_{right} < 2.8
HLT_j60: (-3.0 ± 12.0)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 13.0
Bin-width: 0.300
A: (4.4 ± 8.1)%
R: (1.045)
σ: (29.0 ± 5.7)%
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
2.8 ≤ η_{right} < 3.2
HLT_j60: (9.7 ± 7.1)%
HLT_j60_320eta490: (-4.2 ± 16.8)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 103.0
Bin-width: 0.120
A: (1.0 ± 3.0)%
R: (1.010)
σ: (30.4 ± 2.1)%
Fit: (1.2 ± 3.1)%
σ: (26.0 ± 3.4)%
χ^2/Ndof: 0.77
115 ≤ p_T^{avg} < 145 GeV
-1.8 ≤ η_{left} < -1.5
3.2 ≤ η_{right} < 3.6
HLT_j60_320eta490: (1.0 ± 3.0)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

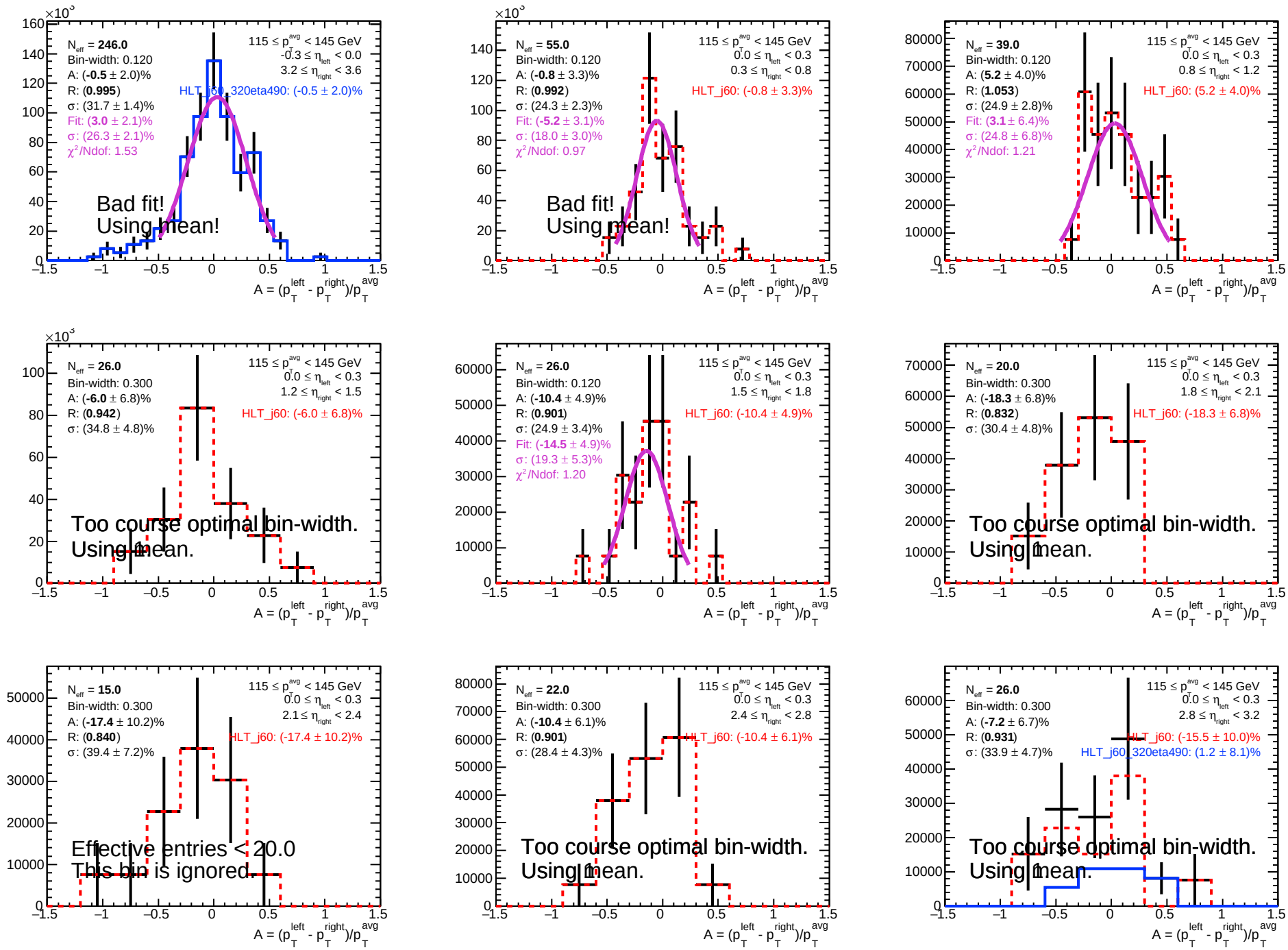

N_eff = 33.0
Bin-width: 0.120
A: (3.0 ± 4.0)%
R: (1.030)
σ: (23.1 ± 2.8)%
Fit: (6.8 ± 6.8)%
σ: (28.2 ± 6.1)%
χ²/Ndof: 1.14
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
-1.2 ≤ η_right < -0.8
HLT_j60: (3.0 ± 4.0)%
N_eff = 36.0
Bin-width: 0.120
A: (3.2 ± 4.7)%
R: (1.032)
σ: (28.3 ± 3.3)%
Fit: (4.1 ± 7.2)%
σ: (31.2 ± 10.6)%
χ²/Ndof: 1.16
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
-0.8 ≤ η_right < -0.3
HLT_j60: (3.2 ± 4.7)%
N_eff = 34.0
Bin-width: 0.120
A: (-2.1 ± 4.6)%
R: (0.979)
σ: (26.8 ± 3.2)%
Fit: (5.1 ± 7.3)%
σ: (29.5 ± 9.2)%
χ²/Ndof: 0.56
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
-0.3 ≤ η_right < 0.0
HLT_j60: (-2.1 ± 4.6)%
N_eff = 31.0
Bin-width: 0.120
A: (-2.2 ± 4.8)%
R: (0.978)
σ: (26.8 ± 3.4)%
Fit: (-10.8 ± 11.2)%
σ: (36.8 ± 11.9)%
χ²/Ndof: 1.01
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
0.0 ≤ η_right < 0.3
HLT_j60: (-2.2 ± 4.8)%
Bad fit!
Using mean!
N_eff = 40.0
Bin-width: 0.120
A: (9.7 ± 3.5)%
R: (1.102)
σ: (22.4 ± 2.5)%
Fit: (4.3 ± 11.4)%
σ: (37.5 ± 16.6)%
χ²/Ndof: 0.40
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
0.3 ≤ η_right < 0.8
HLT_j60: (9.7 ± 3.5)%
Bad fit!
Using mean!
N_eff = 29.0
Bin-width: 0.300
A: (6.1 ± 5.6)%
R: (1.063)
σ: (30.0 ± 3.9)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
0.8 ≤ η_right < 1.2
HLT_j60: (6.1 ± 5.6)%
Too course optimal bin-width.
Using mean.
N_eff = 18.0
Bin-width: 0.300
A: (-2.7 ± 6.5)%
R: (0.974)
σ: (27.7 ± 4.6)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
1.2 ≤ η_right < 1.5
HLT_j60: (-2.7 ± 6.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (1.2 ± 10.2)%
R: (1.012)
σ: (36.6 ± 7.2)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
1.5 ≤ η_right < 1.8
HLT_j60: (1.2 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (-0.8 ± 10.7)%
R: (0.993)
σ: (30.3 ± 7.6)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
1.8 ≤ η_right < 2.1
HLT_j60: (-0.8 ± 10.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

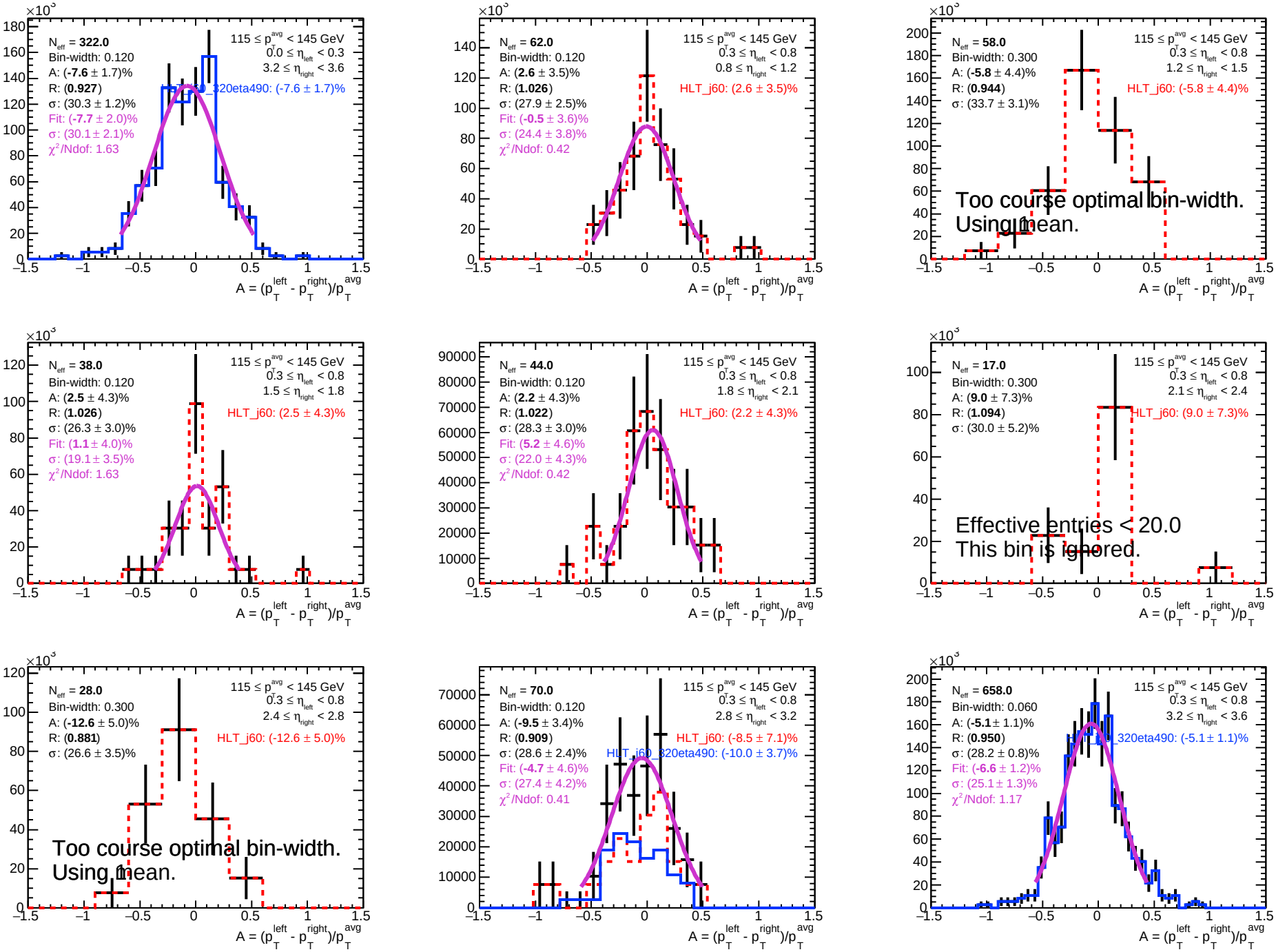

N_eff = 8.0
Bin-width: 0.300
A: (-3.0 ± 8.6)%
R: (0.970)
σ: (24.4 ± 6.1)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
HLT_j60: (-3.0 ± 8.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (-2.3 ± 11.2)%
R: (0.978)
σ: (31.8 ± 8.0)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
HLT_j60: (-2.3 ± 11.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (-0.9 ± 6.6)%
R: (0.991)
σ: (24.8 ± 4.7)%
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j60: (15.0 ± 5.7)%
HLT_j60_320eta490: (-5.2 ± 7.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 118.0
Bin-width: 0.120
A: (-6.4 ± 2.9)%
R: (0.938)
σ: (32.0 ± 2.1)%
Fit: (-10.4 ± 4.3)%
σ: (33.1 ± 3.7)%
χ²/Ndof: 0.97
115 ≤ p_T^avg < 145 GeV
-1.5 ≤ η_left < -1.2
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-6.4 ± 2.9)%
N_eff = 71.0
Bin-width: 0.120
A: (4.0 ± 3.0)%
R: (1.041)
σ: (25.0 ± 2.1)%
Fit: (4.5 ± 1.9)%
σ: (12.3 ± 2.0)%
χ²/Ndof: 0.21
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j60: (4.0 ± 3.0)%
N_eff = 34.0
Bin-width: 0.300
A: (-0.4 ± 5.6)%
R: (0.996)
σ: (32.6 ± 4.0)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j60: (-0.4 ± 5.6)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 43.0
Bin-width: 0.300
A: (3.3 ± 4.8)%
R: (1.033)
σ: (31.8 ± 3.4)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j60: (3.3 ± 4.8)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 57.0
Bin-width: 0.120
A: (-1.1 ± 3.7)%
R: (0.989)
σ: (27.7 ± 2.6)%
Fit: (6.0 ± 7.0)%
σ: (30.7 ± 5.6)%
χ²/Ndof: 1.75
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j60: (-1.1 ± 3.7)%
Bad fit!
Using mean!
N_eff = 44.0
Bin-width: 0.120
A: (1.5 ± 3.6)%
R: (1.015)
σ: (24.0 ± 2.6)%
Fit: (5.8 ± 3.9)%
σ: (21.8 ± 3.6)%
χ²/Ndof: 0.91
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
HLT_j60: (1.5 ± 3.6)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

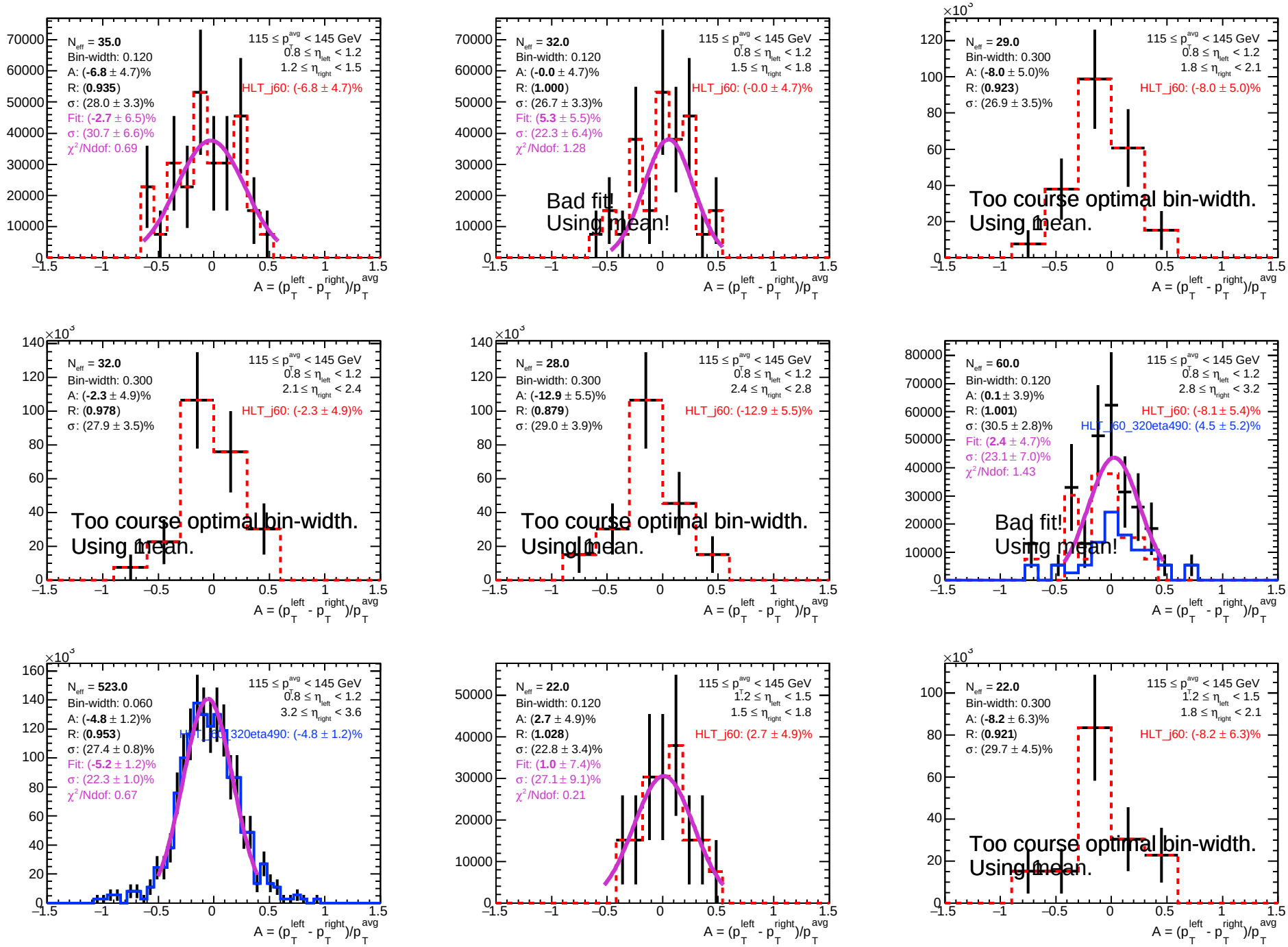

N_eff = 32.0
Bin-width: 0.300
A: (-2.6 ± 5.0)%
R: (0.974)
σ: (28.1 ± 3.5)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j60: (-2.6 ± 5.0)%
Too course optimal bin-width.
Using mean.
N_eff = 24.0
Bin-width: 0.300
A: (-6.5 ± 6.6)%
R: (0.937)
σ: (32.3 ± 4.7)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j60: (-6.5 ± 6.6)%
Too course optimal bin-width.
Using mean.
N_eff = 14.0
Bin-width: 0.300
A: (9.9 ± 8.7)%
R: (1.104)
σ: (32.7 ± 6.2)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j60: (9.9 ± 8.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (-3.0 ± 6.9)%
R: (0.970)
σ: (20.6 ± 4.9)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j60: (-3.0 ± 6.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (0.4 ± 9.1)%
R: (1.004)
σ: (36.2 ± 6.4)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
HLT_j60: (0.4 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (-4.2 ± 8.0)%
R: (0.959)
σ: (31.0 ± 5.7)%
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j60: (-18.6 ± 15.1)%
HLT_j60_320eta490: (3.0 ± 8.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 185.0
Bin-width: 0.120
A: (-8.0 ± 2.5)%
R: (0.923)
σ: (33.4 ± 1.7)%
Fit: (-5.4 ± 2.4)%
σ: (27.5 ± 1.9)%
χ²/Ndof: 1.58
115 ≤ p_T^avg < 145 GeV
-1.2 ≤ η_left < -0.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-8.0 ± 2.5)%
N_eff = 49.0
Bin-width: 0.120
A: (4.7 ± 3.7)%
R: (1.048)
σ: (25.8 ± 2.6)%
Fit: (5.7 ± 3.4)%
σ: (18.1 ± 3.0)%
χ²/Ndof: 0.84
115 ≤ p_T^avg < 145 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j60: (4.7 ± 3.7)%
N_eff = 50.0
Bin-width: 0.120
A: (1.3 ± 3.6)%
R: (1.013)
σ: (25.3 ± 2.5)%
Fit: (17.8 ± 15.8)%
σ: (39.7 ± 11.5)%
χ²/Ndof: 0.31
115 ≤ p_T^avg < 145 GeV
-0.8 ≤ η_left < -0.3
0.0 ≤ η_right < 0.3
HLT_j60: (1.3 ± 3.6)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

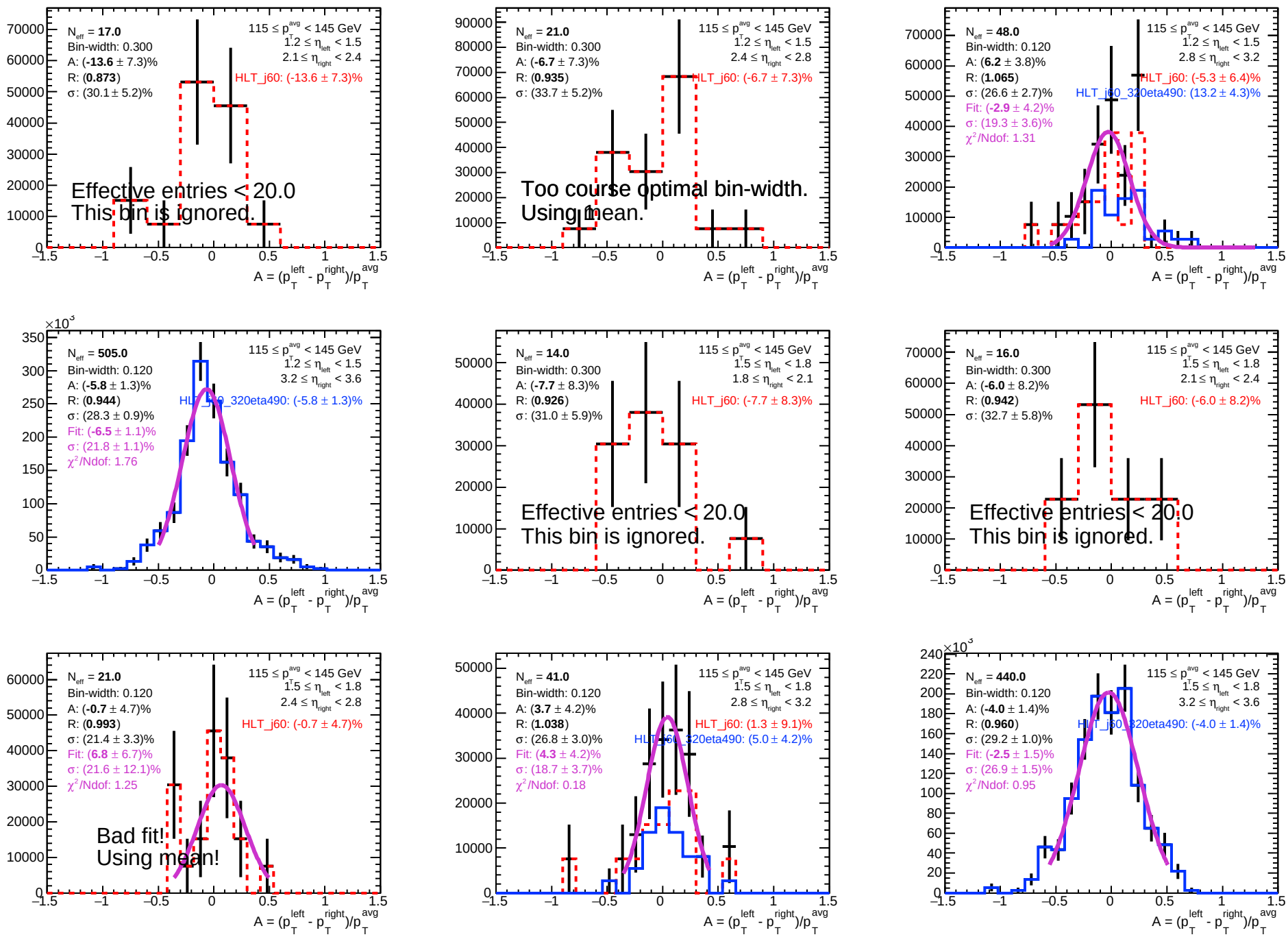

N_{eff} = 77.0
Bin-width: 0.120
A: (-5.3 ± 3.6)%
R: (0.948)
σ: (31.5 ± 2.5)%
Fit: (-8.2 ± 4.5)%
σ: (28.9 ± 5.7)%
χ^2/Ndof: 1.50
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j60: (-5.3 ± 3.6)%
N_{eff} = 53.0
Bin-width: 0.120
A: (-2.0 ± 4.2)%
R: (0.980)
σ: (30.7 ± 3.0)%
Fit: (5.3 ± 3.6)%
σ: (19.4 ± 4.4)%
χ^2/Ndof: 1.02
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.8 \le \eta_{right} < 1.2$
HLT_j60: (-2.0 ± 4.2)%
Bad fit!
Using mean!
N_{eff} = 49.0
Bin-width: 0.120
A: (-8.1 ± 4.4)%
R: (0.922)
σ: (30.7 ± 3.1)%
Fit: (-6.5 ± 5.4)%
σ: (26.4 ± 5.5)%
χ^2/Ndof: 0.50
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.2 \le \eta_{right} < 1.5$
HLT_j60: (-8.1 ± 4.4)%
N_{eff} = 28.0
Bin-width: 0.300
A: (-2.1 ± 5.5)%
R: (0.979)
σ: (29.2 ± 3.9)%
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.5 \le \eta_{right} < 1.8$
HLT_j60: (-2.1 ± 5.5)%
Too course optimal bin-width.
Using mean.
N_{eff} = 31.0
Bin-width: 0.120
A: (-7.1 ± 4.5)%
R: (0.932)
σ: (24.8 ± 3.1)%
Fit: (-10.0 ± 4.8)%
σ: (19.2 ± 3.4)%
χ^2/Ndof: 0.73
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.8 \le \eta_{right} < 2.1$
HLT_j60: (-7.1 ± 4.5)%
N_{eff} = 26.0
Bin-width: 0.120
A: (6.0 ± 3.7)%
R: (1.062)
σ: (18.8 ± 2.6)%
Fit: (1.0 ± 2.8)%
σ: (12.1 ± 1.9)%
χ^2/Ndof: 0.98
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.1 \le \eta_{right} < 2.4$
HLT_j60: (6.0 ± 3.7)%
N_{eff} = 19.0
Bin-width: 0.300
A: (-6.5 ± 6.7)%
R: (0.937)
σ: (29.1 ± 4.7)%
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.4 \le \eta_{right} < 2.8$
HLT_j60: (-6.5 ± 6.7)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 48.0
Bin-width: 0.120
A: (-0.5 ± 3.9)%
R: (0.995)
σ: (27.3 ± 2.8)%
Fit: (-3.1 ± 4.8)%
σ: (24.0 ± 6.0)%
χ^2/Ndof: 0.25
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$2.8 \le \eta_{right} < 3.2$
HLT_j60: (-13.8 ± 6.9)%
HLT_j60_320eta490: (5.5 ± 4.4)%
Bad fit!
Using mean!
N_{eff} = 325.0
Bin-width: 0.120
A: (-3.6 ± 1.7)%
R: (0.964)
σ: (30.7 ± 1.2)%
Fit: (-4.1 ± 1.9)%
σ: (27.6 ± 2.0)%
χ^2/Ndof: 1.26
$115 \le p_T^{avg} < 145$ GeV
$-0.8 \le \eta_{left} < -0.3$
$3.2 \le \eta_{right} < 3.6$
HLT_j60_320eta490: (-3.6 ± 1.7)%
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

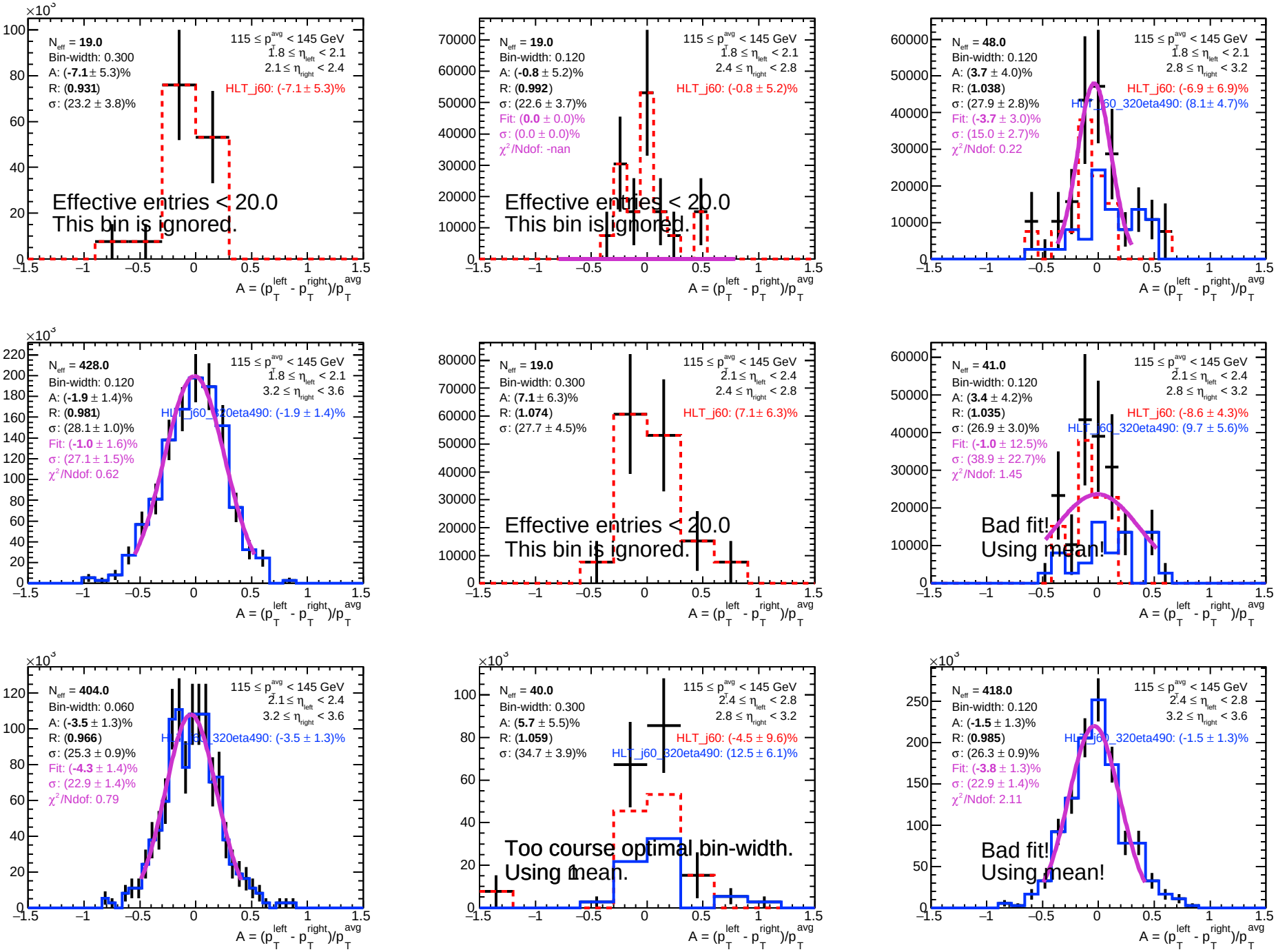

N_{eff} = 32.0
Bin-width: 0.120
A: (2.1 ± 4.8)%
R: (1.021)
σ: (27.1 ± 3.4)%
Fit: (2.8 ± 7.6)%
σ: (31.9 ± 9.5)%
χ^2/Ndof: 0.93
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
0.0 ≤ η_{right} < 0.3
HLT_j60: (2.1 ± 4.8)%
N_{eff} = 51.0
Bin-width: 0.300
A: (0.3 ± 4.5)%
R: (1.003)
σ: (32.4 ± 3.2)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
0.3 ≤ η_{right} < 0.8
HLT_j60: (0.3 ± 4.5)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 34.0
Bin-width: 0.300
A: (2.1 ± 5.4)%
R: (1.021)
σ: (31.7 ± 3.8)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
0.8 ≤ η_{right} < 1.2
HLT_j60: (2.1 ± 5.4)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 30.0
Bin-width: 0.300
A: (-10.6 ± 5.5)%
R: (0.899)
σ: (30.2 ± 3.9)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
1.2 ≤ η_{right} < 1.5
HLT_j60: (-10.6 ± 5.5)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 21.0
Bin-width: 0.300
A: (-4.4 ± 6.2)%
R: (0.957)
σ: (28.2 ± 4.4)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
1.5 ≤ η_{right} < 1.8
HLT_j60: (-4.4 ± 6.2)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 21.0
Bin-width: 0.300
A: (-16.4 ± 6.6)%
R: (0.848)
σ: (30.3 ± 4.7)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
1.8 ≤ η_{right} < 2.1
HLT_j60: (-16.4 ± 6.6)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 20.0
Bin-width: 0.300
A: (-20.7 ± 7.1)%
R: (0.812)
σ: (31.5 ± 5.0)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
2.1 ≤ η_{right} < 2.4
HLT_j60: (-20.7 ± 7.1)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 17.0
Bin-width: 0.300
A: (0.2 ± 6.3)%
R: (1.002)
σ: (25.9 ± 4.4)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
2.4 ≤ η_{right} < 2.8
HLT_j60: (0.2 ± 6.3)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 39.0
Bin-width: 0.300
A: (6.1 ± 5.3)%
R: (1.063)
σ: (32.8 ± 3.7)%
115 ≤ p_T^{avg} < 145 GeV
-0.3 ≤ η_{left} < 0.0
2.8 ≤ η_{right} < 3.2
HLT_j60: (-4.2 ± 8.3)%
HLT_j60_320eta490: (12.5 ± 6.4)%
Too course optimal bin-width.
Using 1 mean.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

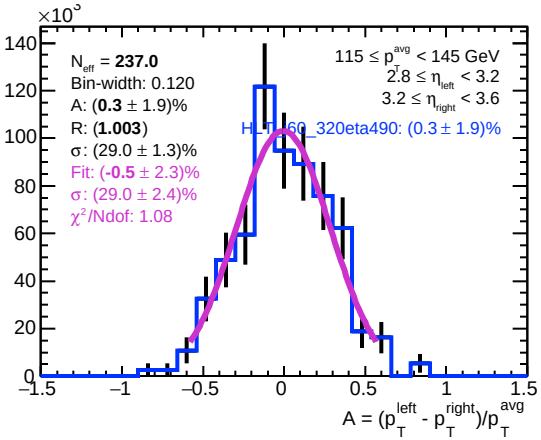

N_eff = 246.0
Bin-width: 0.120
A: (-0.5 ± 2.0)%
R: (0.995)
σ: (31.7 ± 1.4)%
Fit: (3.0 ± 2.1)%
σ: (26.3 ± 2.1)%
χ²/Ndof: 1.53
115 ≤ p_T^avg < 145 GeV
-0.3 ≤ η_left < 0.0
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-0.5 ± 2.0)%
Bad fit!
Using mean!
N_eff = 55.0
Bin-width: 0.120
A: (-0.8 ± 3.3)%
R: (0.992)
σ: (24.3 ± 2.3)%
Fit: (-5.2 ± 3.1)%
σ: (18.0 ± 3.0)%
χ²/Ndof: 0.97
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
0.3 ≤ η_right < 0.8
HLT_j60: (-0.8 ± 3.3)%
Bad fit!
Using mean!
N_eff = 39.0
Bin-width: 0.120
A: (5.2 ± 4.0)%
R: (1.053)
σ: (24.9 ± 2.8)%
Fit: (3.1 ± 6.4)%
σ: (24.8 ± 6.8)%
χ²/Ndof: 1.21
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
0.8 ≤ η_right < 1.2
HLT_j60: (5.2 ± 4.0)%
N_eff = 26.0
Bin-width: 0.300
A: (-6.0 ± 6.8)%
R: (0.942)
σ: (34.8 ± 4.8)%
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
1.2 ≤ η_right < 1.5
HLT_j60: (-6.0 ± 6.8)%
Too course optimal bin-width.
Using mean.
N_eff = 26.0
Bin-width: 0.120
A: (-10.4 ± 4.9)%
R: (0.901)
σ: (24.9 ± 3.4)%
Fit: (-14.5 ± 4.9)%
σ: (19.3 ± 5.3)%
χ²/Ndof: 1.20
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
1.5 ≤ η_right < 1.8
HLT_j60: (-10.4 ± 4.9)%
N_eff = 20.0
Bin-width: 0.300
A: (-18.3 ± 6.8)%
R: (0.832)
σ: (30.4 ± 4.8)%
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j60: (-18.3 ± 6.8)%
Too course optimal bin-width.
Using mean.
N_eff = 15.0
Bin-width: 0.300
A: (-17.4 ± 10.2)%
R: (0.840)
σ: (39.4 ± 7.2)%
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j60: (-17.4 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 22.0
Bin-width: 0.300
A: (-10.4 ± 6.1)%
R: (0.901)
σ: (28.4 ± 4.3)%
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j60: (-10.4 ± 6.1)%
Too course optimal bin-width.
Using mean.
N_eff = 26.0
Bin-width: 0.300
A: (-7.2 ± 6.7)%
R: (0.931)
σ: (33.9 ± 4.7)%
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j60: (-15.5 ± 10.0)%
HLT_j60_320eta490: (1.2 ± 8.1)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

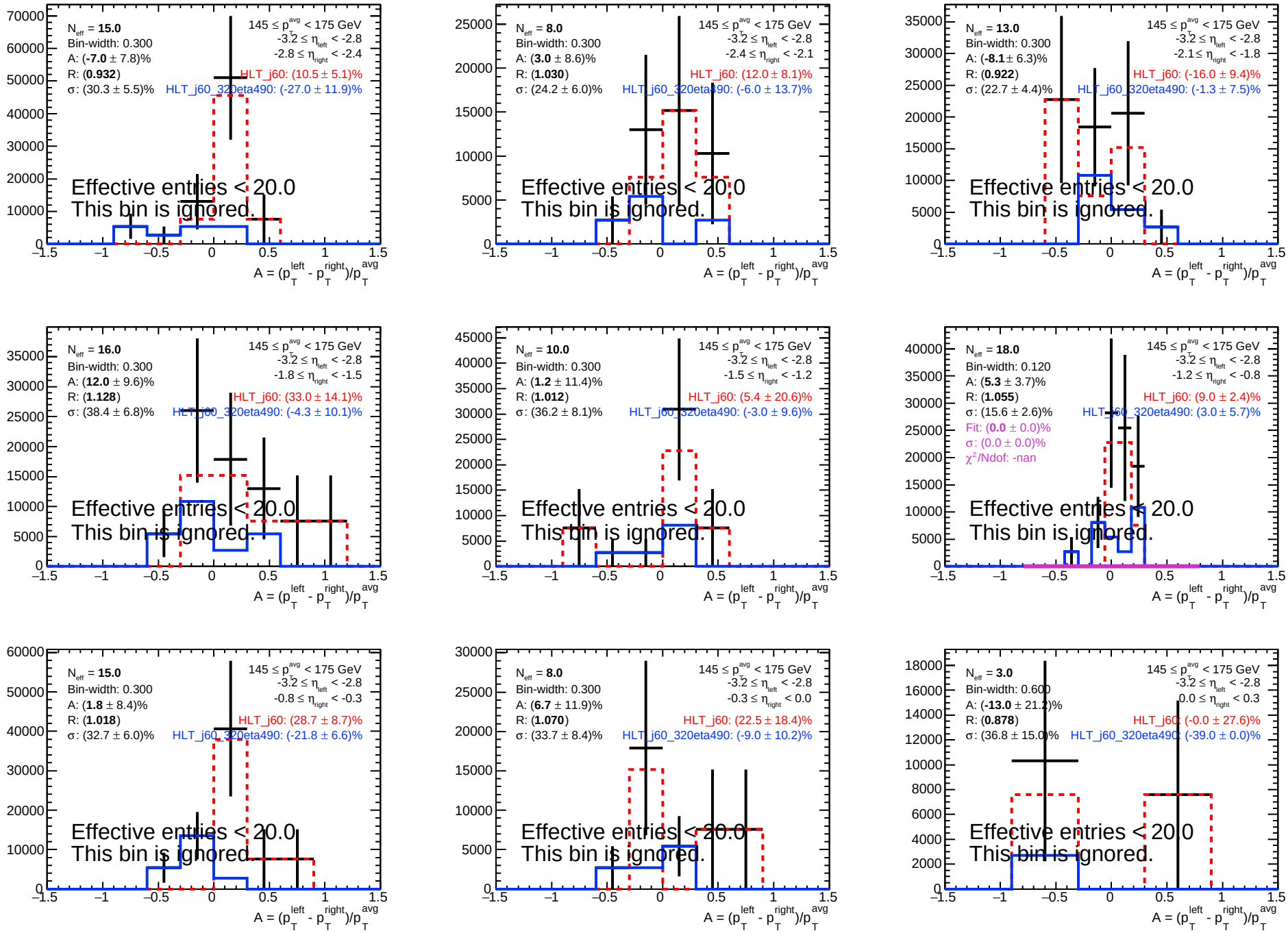

N_eff = 322.0
Bin-width: 0.120
A: (-7.6 ± 1.7)%
R: (0.927)
σ: (30.3 ± 1.2)%
Fit: (-7.7 ± 2.0)%
σ: (30.1 ± 2.1)%
χ²/Ndof: 1.63
115 ≤ p_T^avg < 145 GeV
0.0 ≤ η_left < 0.3
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-7.6 ± 1.7)%
N_eff = 62.0
Bin-width: 0.120
A: (2.6 ± 3.5)%
R: (1.026)
σ: (27.9 ± 2.5)%
Fit: (-0.5 ± 3.6)%
σ: (24.4 ± 3.8)%
χ²/Ndof: 0.42
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j60: (2.6 ± 3.5)%
N_eff = 58.0
Bin-width: 0.300
A: (-5.8 ± 4.4)%
R: (0.944)
σ: (33.7 ± 3.1)%
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j60: (-5.8 ± 4.4)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 38.0
Bin-width: 0.120
A: (2.5 ± 4.3)%
R: (1.026)
σ: (26.3 ± 3.0)%
Fit: (1.1 ± 4.0)%
σ: (19.1 ± 3.5)%
χ²/Ndof: 1.63
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j60: (2.5 ± 4.3)%
N_eff = 44.0
Bin-width: 0.120
A: (2.2 ± 4.3)%
R: (1.022)
σ: (28.3 ± 3.0)%
Fit: (5.2 ± 4.6)%
σ: (22.0 ± 4.3)%
χ²/Ndof: 0.42
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j60: (2.2 ± 4.3)%
N_eff = 17.0
Bin-width: 0.300
A: (9.0 ± 7.3)%
R: (1.094)
σ: (30.0 ± 5.2)%
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j60: (9.0 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 28.0
Bin-width: 0.300
A: (-12.6 ± 5.0)%
R: (0.881)
σ: (26.6 ± 3.5)%
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j60: (-12.6 ± 5.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 70.0
Bin-width: 0.120
A: (-9.5 ± 3.4)%
R: (0.909)
σ: (28.6 ± 2.4)%
Fit: (-4.7 ± 4.6)%
σ: (27.4 ± 4.2)%
χ²/Ndof: 0.41
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j60: (-8.5 ± 7.1)%
HLT_j60_320eta490: (-10.0 ± 3.7)%
N_eff = 658.0
Bin-width: 0.060
A: (-5.1 ± 1.1)%
R: (0.950)
σ: (28.2 ± 0.8)%
Fit: (-6.6 ± 1.2)%
σ: (25.1 ± 1.3)%
χ²/Ndof: 1.17
115 ≤ p_T^avg < 145 GeV
0.3 ≤ η_left < 0.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-5.1 ± 1.1)%
A = (p_T^left - p_T^right)/p_T^avg

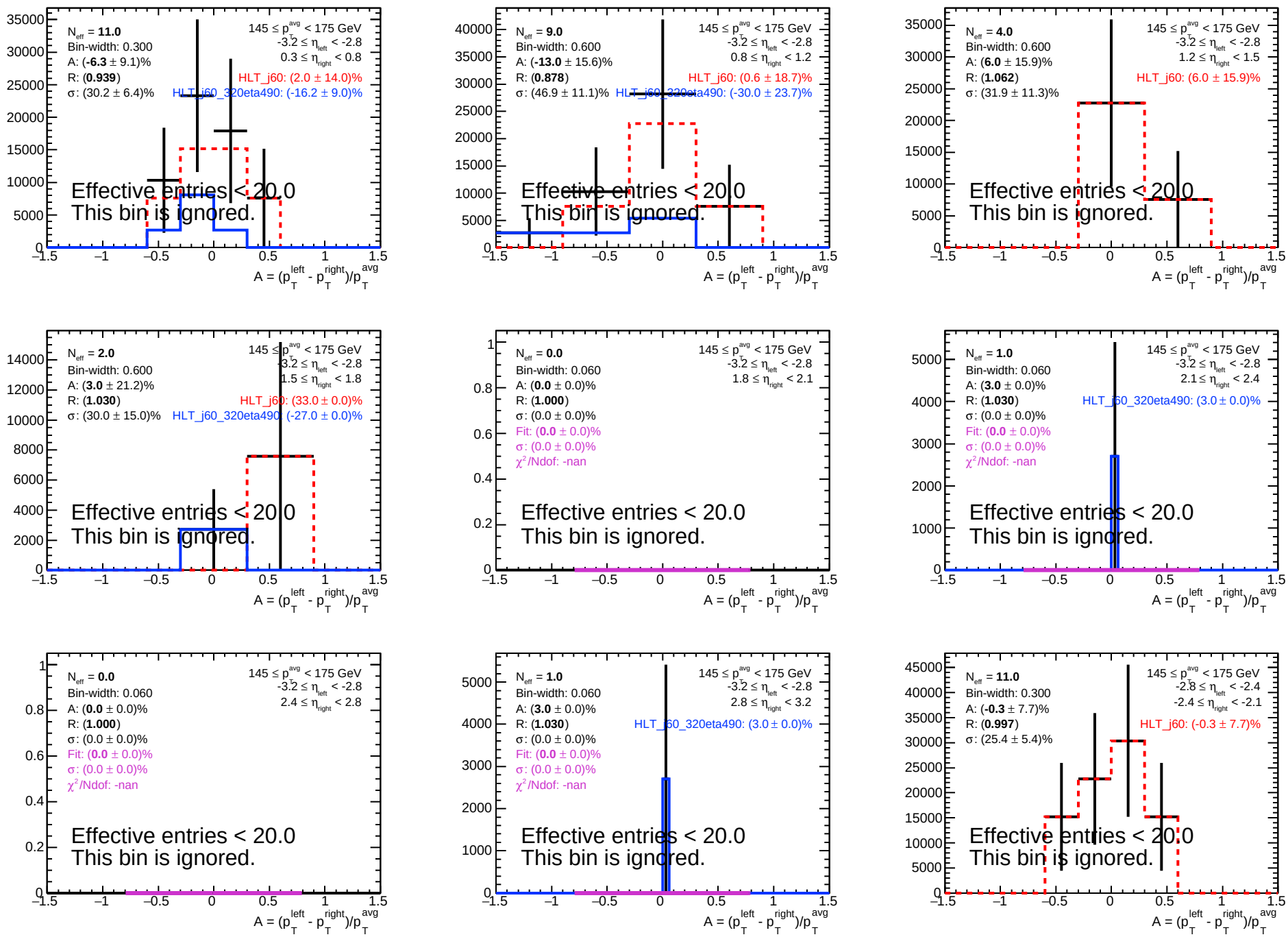

N_eff = 35.0
Bin-width: 0.120
A: (-6.8 ± 4.7)%
R: (0.935)
σ: (28.0 ± 3.3)%
Fit: (-2.7 ± 6.5)%
σ: (30.7 ± 6.6)%
χ²/Ndof: 0.69
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j60: (-6.8 ± 4.7)%
N_eff = 32.0
Bin-width: 0.120
A: (-0.0 ± 4.7)%
R: (1.000)
σ: (26.7 ± 3.3)%
Fit: (5.3 ± 5.5)%
σ: (22.3 ± 6.4)%
χ²/Ndof: 1.28
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j60: (-0.0 ± 4.7)%
Bad fit!
Using mean!
N_eff = 29.0
Bin-width: 0.300
A: (-8.0 ± 5.0)%
R: (0.923)
σ: (26.9 ± 3.5)%
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j60: (-8.0 ± 5.0)%
Too course optimal bin-width.
Using mean.
N_eff = 32.0
Bin-width: 0.300
A: (-2.3 ± 4.9)%
R: (0.978)
σ: (27.9 ± 3.5)%
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j60: (-2.3 ± 4.9)%
Too course optimal bin-width.
Using mean.
N_eff = 28.0
Bin-width: 0.300
A: (-12.9 ± 5.5)%
R: (0.879)
σ: (29.0 ± 3.9)%
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j60: (-12.9 ± 5.5)%
Too course optimal bin-width.
Using mean.
N_eff = 60.0
Bin-width: 0.120
A: (0.1 ± 3.9)%
R: (1.001)
σ: (30.5 ± 2.8)%
Fit: (2.4 ± 4.7)%
σ: (23.1 ± 7.0)%
χ²/Ndof: 1.43
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j60: (-8.1 ± 5.4)%
HLT_j60_320eta490: (4.5 ± 5.2)%
Bad fit!
Using mean!
N_eff = 523.0
Bin-width: 0.060
A: (-4.8 ± 1.2)%
R: (0.953)
σ: (27.4 ± 0.8)%
Fit: (-5.2 ± 1.2)%
σ: (22.3 ± 1.0)%
χ²/Ndof: 0.67
115 ≤ p_T^avg < 145 GeV
0.8 ≤ η_left < 1.2
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-4.8 ± 1.2)%
N_eff = 22.0
Bin-width: 0.120
A: (2.7 ± 4.9)%
R: (1.028)
σ: (22.8 ± 3.4)%
Fit: (1.0 ± 7.4)%
σ: (27.1 ± 9.1)%
χ²/Ndof: 0.21
115 ≤ p_T^avg < 145 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j60: (2.7 ± 4.9)%
N_eff = 22.0
Bin-width: 0.300
A: (-8.2 ± 6.3)%
R: (0.921)
σ: (29.7 ± 4.5)%
115 ≤ p_T^avg < 145 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j60: (-8.2 ± 6.3)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

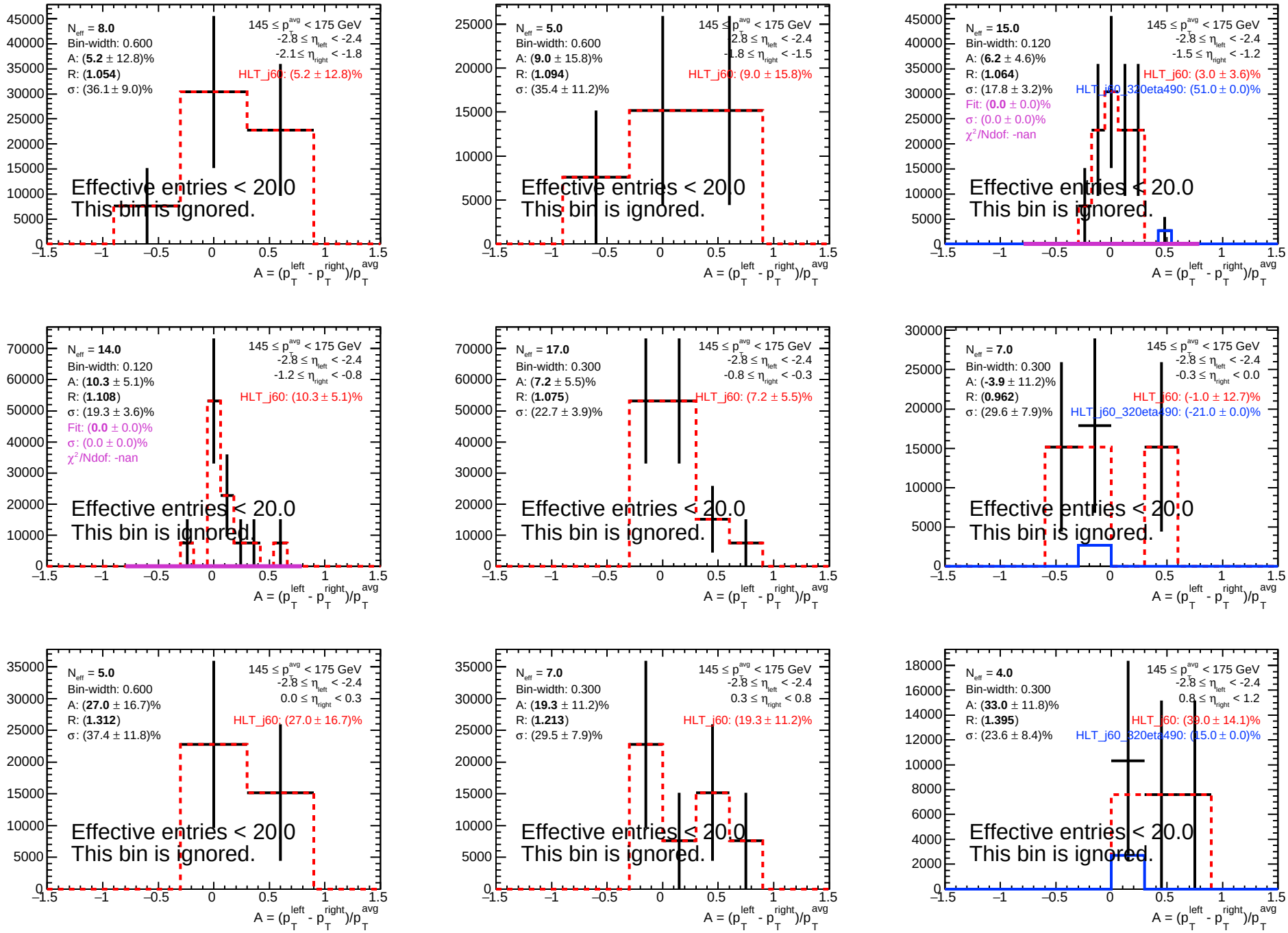

N_eff = 17.0
Bin-width: 0.300
A: (-13.6 ± 7.3)%
R: (0.873)
σ: (30.1 ± 5.2)%
115 ≤ p_T^avg < 145 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j60: (-13.6 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.300
A: (-6.7 ± 7.3)%
R: (0.935)
σ: (33.7 ± 5.2)%
115 ≤ p_T^avg < 145 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j60: (-6.7 ± 7.3)%
Too course optimal bin-width.
Using mean.
N_eff = 48.0
Bin-width: 0.120
A: (6.2 ± 3.8)%
R: (1.065)
σ: (26.6 ± 2.7)%
Fit: (-2.9 ± 4.2)%
σ: (19.3 ± 3.6)%
χ²/Ndof: 1.31
115 ≤ p_T^avg < 145 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j60: (-5.3 ± 6.4)%
HLT_j60_320eta490: (13.2 ± 4.3)%
N_eff = 505.0
Bin-width: 0.120
A: (-5.8 ± 1.3)%
R: (0.944)
σ: (28.3 ± 0.9)%
Fit: (-6.5 ± 1.1)%
σ: (21.8 ± 1.1)%
χ²/Ndof: 1.76
115 ≤ p_T^avg < 145 GeV
1.2 ≤ η_left < 1.5
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-5.8 ± 1.3)%
N_eff = 14.0
Bin-width: 0.300
A: (-7.7 ± 8.3)%
R: (0.926)
σ: (31.0 ± 5.9)%
115 ≤ p_T^avg < 145 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j60: (-7.7 ± 8.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 16.0
Bin-width: 0.300
A: (-6.0 ± 8.2)%
R: (0.942)
σ: (32.7 ± 5.8)%
115 ≤ p_T^avg < 145 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j60: (-6.0 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.120
A: (-0.7 ± 4.7)%
R: (0.993)
σ: (21.4 ± 3.3)%
Fit: (6.8 ± 6.7)%
σ: (21.6 ± 12.1)%
χ²/Ndof: 1.25
115 ≤ p_T^avg < 145 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j60: (-0.7 ± 4.7)%
Bad fit!
Using mean!
N_eff = 41.0
Bin-width: 0.120
A: (3.7 ± 4.2)%
R: (1.038)
σ: (26.8 ± 3.0)%
Fit: (4.3 ± 4.2)%
σ: (18.7 ± 3.7)%
χ²/Ndof: 0.18
115 ≤ p_T^avg < 145 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j60: (1.3 ± 9.1)%
HLT_j60_320eta490: (5.0 ± 4.2)%
N_eff = 440.0
Bin-width: 0.120
A: (-4.0 ± 1.4)%
R: (0.960)
σ: (29.2 ± 1.0)%
Fit: (-2.5 ± 1.5)%
σ: (26.9 ± 1.5)%
χ²/Ndof: 0.95
115 ≤ p_T^avg < 145 GeV
1.5 ≤ η_left < 1.8
3.2 ≤ η_right < 3.6
HLT_j60_320eta490: (-4.0 ± 1.4)%
A = (p_T^left - p_T^right)/p_T^avg

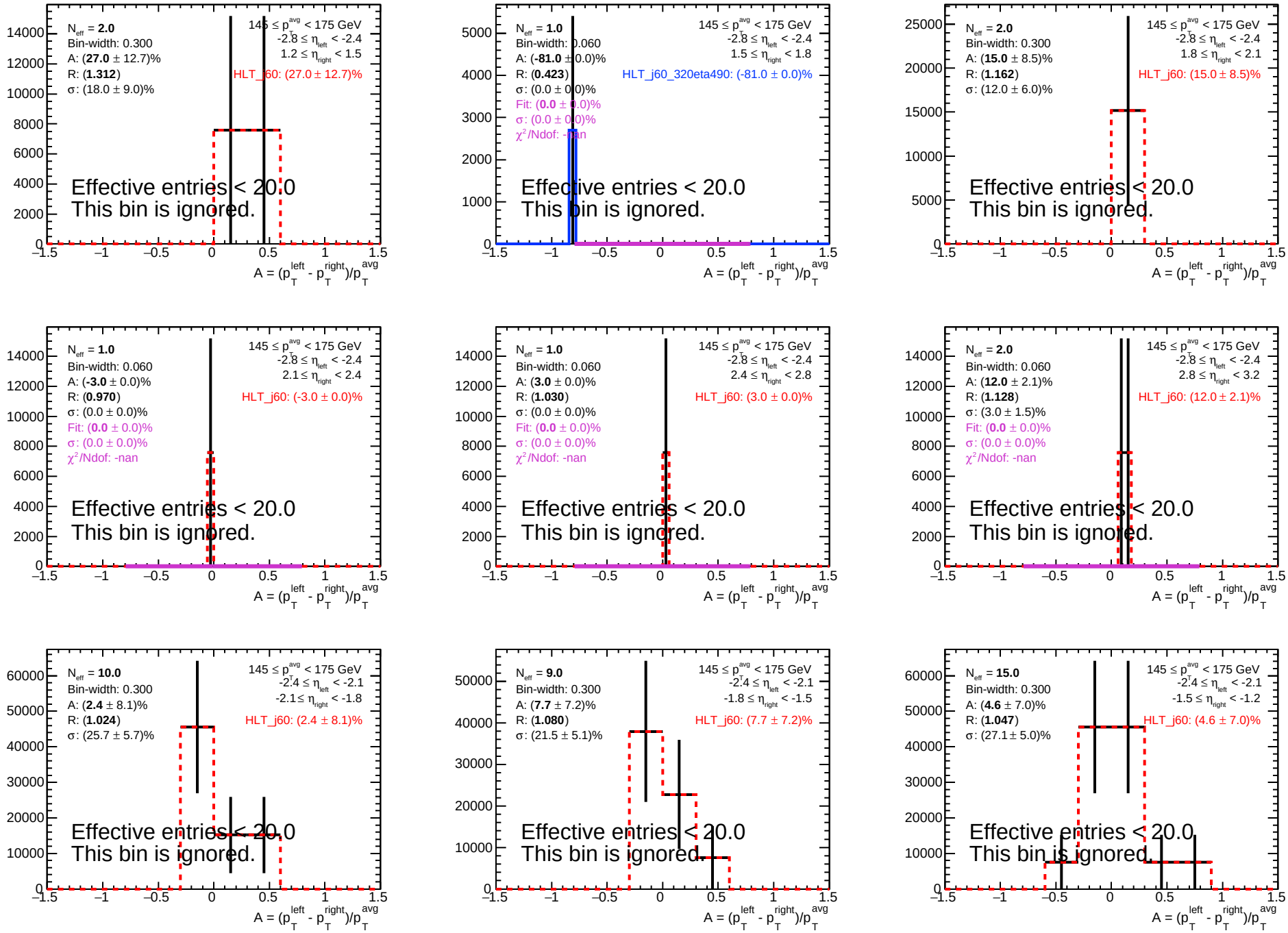

N_{eff} = 19.0
Bin-width: 0.300
A: (-7.1 ± 5.3)%
R: (0.931)
σ: (23.2 ± 3.8)%
115 ≤ p_T^{avg} < 145 GeV
1.8 ≤ η_{left} < 2.1
2.1 ≤ η_{right} < 2.4
HLT_j60: (-7.1 ± 5.3)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 19.0
Bin-width: 0.120
A: (-0.8 ± 5.2)%
R: (0.992)
σ: (22.6 ± 3.7)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
115 ≤ p_T^{avg} < 145 GeV
1.8 ≤ η_{left} < 2.1
2.4 ≤ η_{right} < 2.8
HLT_j60: (-0.8 ± 5.2)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 48.0
Bin-width: 0.120
A: (3.7 ± 4.0)%
R: (1.038)
σ: (27.9 ± 2.8)%
Fit: (-3.7 ± 3.0)%
σ: (15.0 ± 2.7)%
χ^2/Ndof: 0.22
115 ≤ p_T^{avg} < 145 GeV
1.8 ≤ η_{left} < 2.1
2.8 ≤ η_{right} < 3.2
HLT_j60: (-6.9 ± 6.9)%
HLT_j60_320eta490: (8.1 ± 4.7)%
N_{eff} = 428.0
Bin-width: 0.120
A: (-1.9 ± 1.4)%
R: (0.981)
σ: (28.1 ± 1.0)%
Fit: (-1.0 ± 1.6)%
σ: (27.1 ± 1.5)%
χ^2/Ndof: 0.62
115 ≤ p_T^{avg} < 145 GeV
1.8 ≤ η_{left} < 2.1
3.2 ≤ η_{right} < 3.6
HLT_j60_320eta490: (-1.9 ± 1.4)%
N_{eff} = 19.0
Bin-width: 0.300
A: (7.1 ± 6.3)%
R: (1.074)
σ: (27.7 ± 4.5)%
115 ≤ p_T^{avg} < 145 GeV
2.1 ≤ η_{left} < 2.4
2.4 ≤ η_{right} < 2.8
HLT_j60: (7.1 ± 6.3)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 41.0
Bin-width: 0.120
A: (3.4 ± 4.2)%
R: (1.035)
σ: (26.9 ± 3.0)%
Fit: (-1.0 ± 12.5)%
σ: (38.9 ± 22.7)%
χ^2/Ndof: 1.45
115 ≤ p_T^{avg} < 145 GeV
2.1 ≤ η_{left} < 2.4
2.8 ≤ η_{right} < 3.2
HLT_j60: (-8.6 ± 4.3)%
HLT_j60_320eta490: (9.7 ± 5.6)%
Bad fit!
Using mean!
N_{eff} = 404.0
Bin-width: 0.060
A: (-3.5 ± 1.3)%
R: (0.966)
σ: (25.3 ± 0.9)%
Fit: (-4.3 ± 1.4)%
σ: (22.9 ± 1.4)%
χ^2/Ndof: 0.79
115 ≤ p_T^{avg} < 145 GeV
2.1 ≤ η_{left} < 2.4
3.2 ≤ η_{right} < 3.6
HLT_j60_320eta490: (-3.5 ± 1.3)%
N_{eff} = 40.0
Bin-width: 0.300
A: (5.7 ± 5.5)%
R: (1.059)
σ: (34.7 ± 3.9)%
115 ≤ p_T^{avg} < 145 GeV
2.4 ≤ η_{left} < 2.8
2.8 ≤ η_{right} < 3.2
HLT_j60: (-4.5 ± 9.6)%
HLT_j60_320eta490: (12.5 ± 6.1)%
Too course optimal bin-width.
Using mean.
N_{eff} = 418.0
Bin-width: 0.120
A: (-1.5 ± 1.3)%
R: (0.985)
σ: (26.3 ± 0.9)%
Fit: (-3.8 ± 1.3)%
σ: (22.9 ± 1.4)%
χ^2/Ndof: 2.11
115 ≤ p_T^{avg} < 145 GeV
2.4 ≤ η_{left} < 2.8
3.2 ≤ η_{right} < 3.6
HLT_j60_320eta490: (-1.5 ± 1.3)%
Bad fit!
Using mean!
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

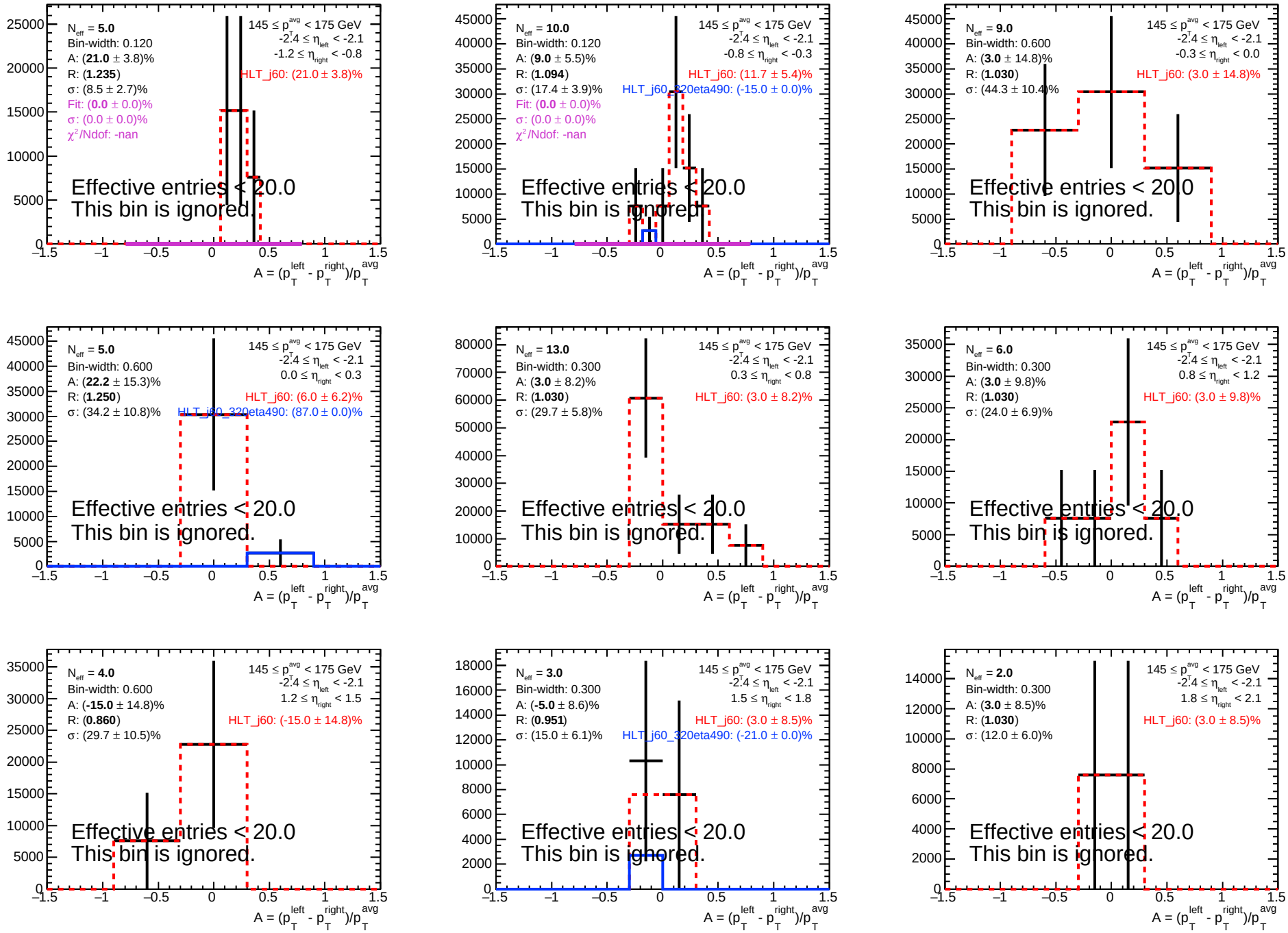

×10³
N_eff = 237.0
Bin-width: 0.120
A: (0.3 ± 1.9)%
R: (1.003)
σ: (29.0 ± 1.3)%
Fit: (-0.5 ± 2.3)%
σ: (29.0 ± 2.4)%
χ²/Ndof: 1.08
115 ≤ p_T^avg < 145 GeV
2.8 ≤ η_left < 3.2
3.2 ≤ η_right < 3.6
H_T_60_320eta490: (0.3 ± 1.9)%
A = (p_T^left - p_T^right)/p_T^avg

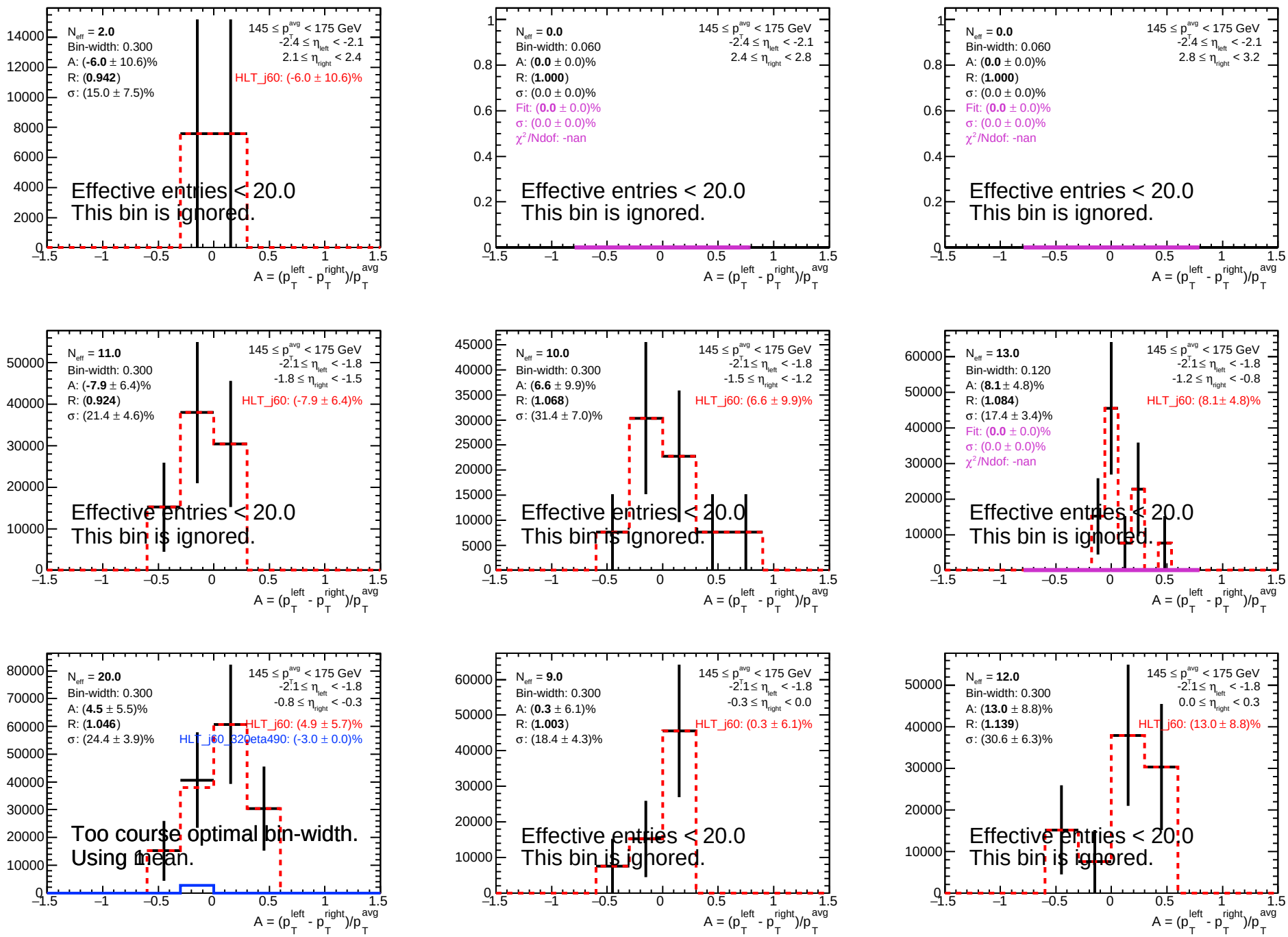

N_eff = 15.0
Bin-width: 0.300
A: (-7.0 ± 7.8)%
R: (0.932)
σ: (30.3 ± 5.5)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j60: (10.5 ± 5.1)%
HLT_j60_320eta490: (-27.0 ± 11.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (3.0 ± 8.6)%
R: (1.030)
σ: (24.2 ± 6.0)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j60: (12.0 ± 8.1)%
HLT_j60_320eta490: (-6.0 ± 13.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 13.0
Bin-width: 0.300
A: (-8.1 ± 6.3)%
R: (0.922)
σ: (22.7 ± 4.4)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j60: (-16.0 ± 9.4)%
HLT_j60_320eta490: (-1.3 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 16.0
Bin-width: 0.300
A: (12.0 ± 9.6)%
R: (1.128)
σ: (38.4 ± 6.8)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j60: (33.0 ± 14.1)%
HLT_j60_320eta490: (-4.3 ± 10.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (1.2 ± 11.4)%
R: (1.012)
σ: (36.2 ± 8.1)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j60: (5.4 ± 20.6)%
HLT_j60_320eta490: (-3.0 ± 9.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 18.0
Bin-width: 0.120
A: (5.3 ± 3.7)%
R: (1.055)
σ: (15.6 ± 2.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j60: (9.0 ± 2.4)%
HLT_j60_320eta490: (3.0 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 15.0
Bin-width: 0.300
A: (1.8 ± 8.4)%
R: (1.018)
σ: (32.7 ± 6.0)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j60: (28.7 ± 8.7)%
HLT_j60_320eta490: (-21.8 ± 6.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (6.7 ± 11.9)%
R: (1.070)
σ: (33.7 ± 8.4)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j60: (22.5 ± 18.4)%
HLT_j60_320eta490: (-9.0 ± 10.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (-13.0 ± 21.2)%
R: (0.878)
σ: (36.8 ± 15.0)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j60: (-0.0 ± 27.6)%
HLT_j60_320eta490: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

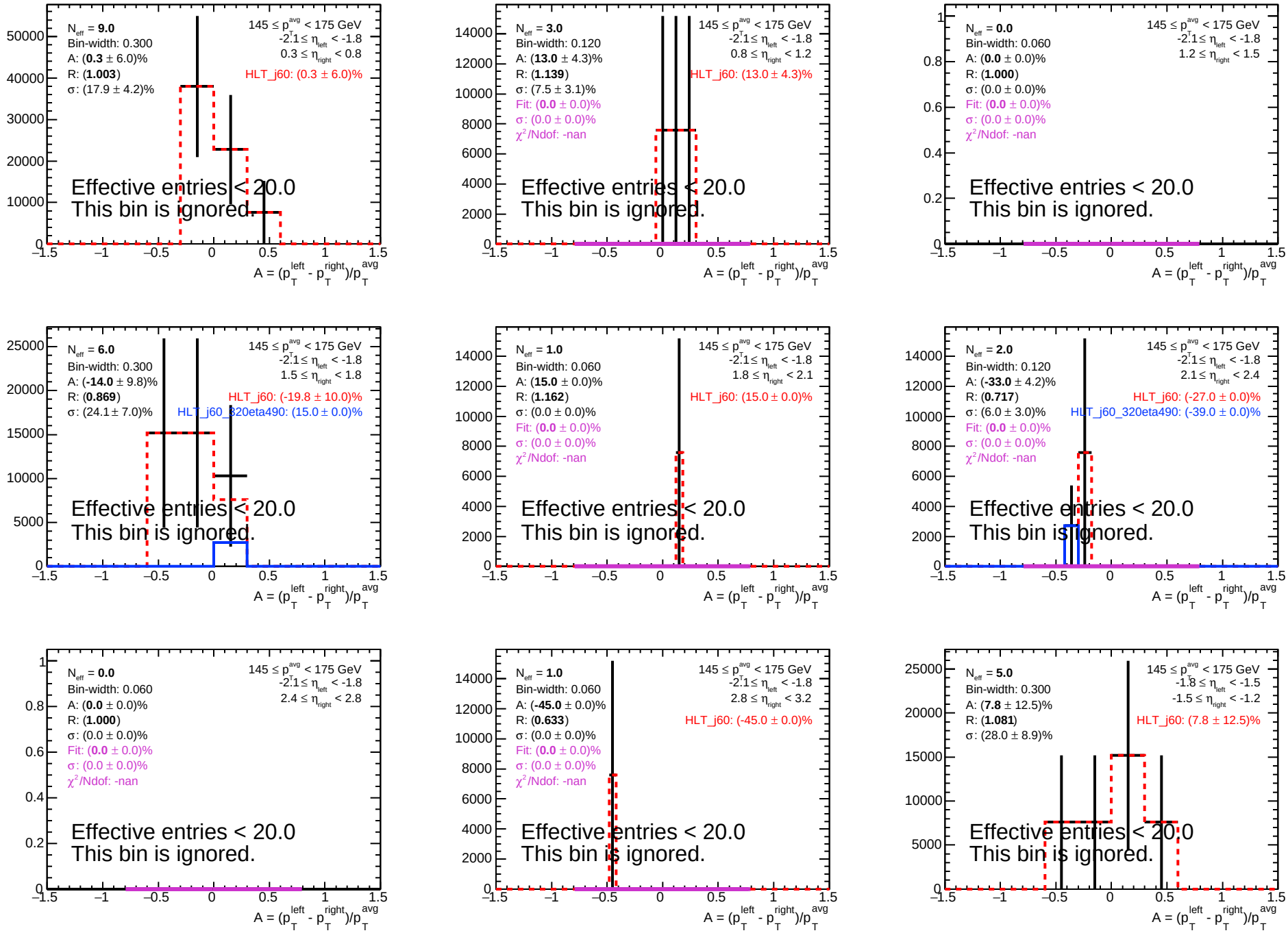

N_eff = 11.0
Bin-width: 0.300
A: (-6.3 ± 9.1)%
R: (0.939)
σ: (30.2 ± 6.4)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j60: (2.0 ± 14.0)%
HLT_j60_320eta490: (-16.2 ± 9.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.600
A: (-13.0 ± 15.6)%
R: (0.878)
σ: (46.9 ± 11.1)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j60: (0.6 ± 18.7)%
HLT_j60_320eta490: (-30.0 ± 23.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (6.0 ± 15.9)%
R: (1.062)
σ: (31.9 ± 11.3)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
HLT_j60: (6.0 ± 15.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (3.0 ± 21.2)%
R: (1.030)
σ: (30.0 ± 15.0)%
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j60: (33.0 ± 0.0)%
HLT_j60_320eta490: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j60_320eta490: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j60_320eta490: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.300
A: (-0.3 ± 7.7)%
R: (0.997)
σ: (25.4 ± 5.4)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j60: (-0.3 ± 7.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

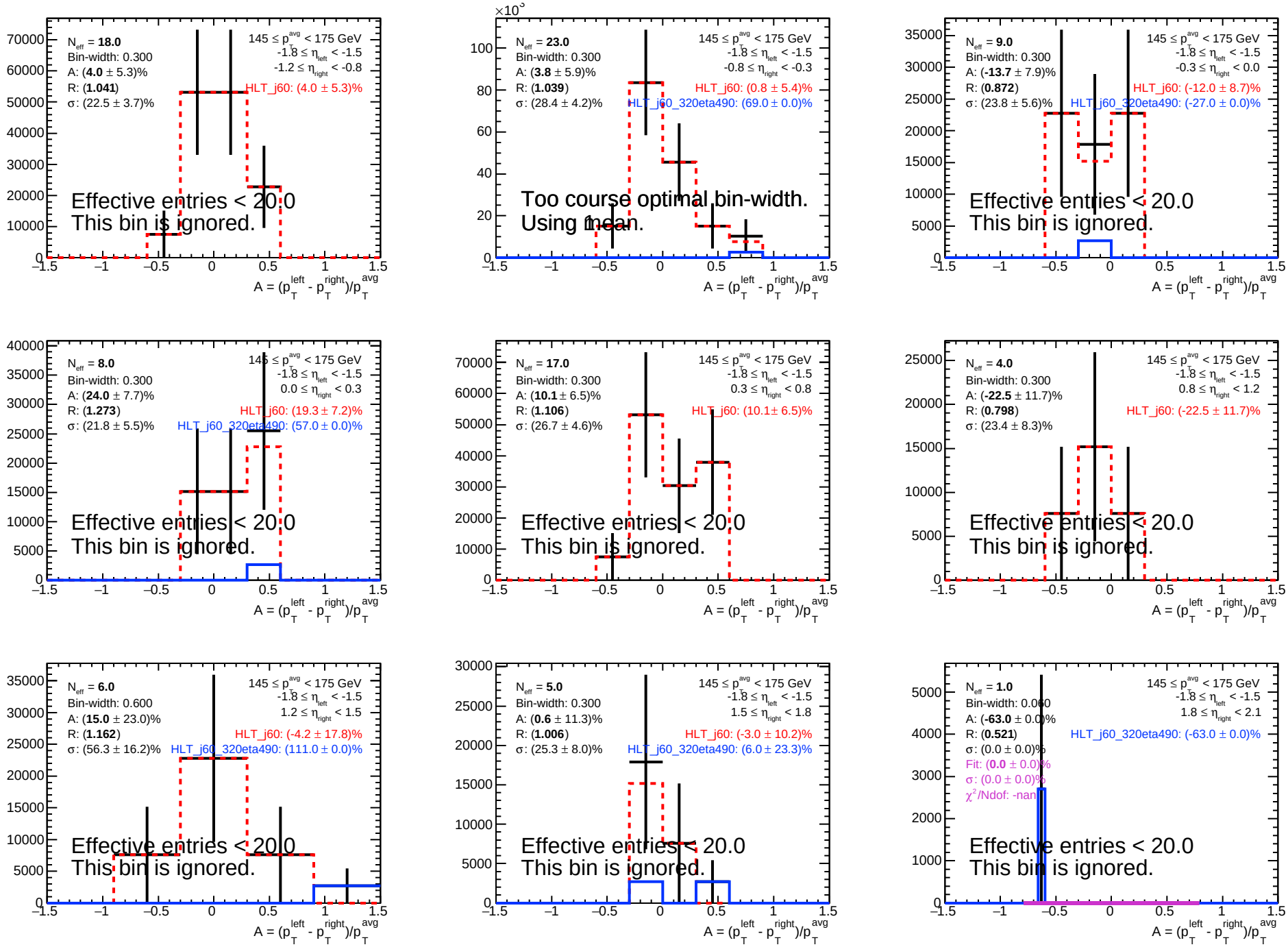

N_eff = 8.0
Bin-width: 0.600
A: (5.2 ± 12.8)%
R: (1.054)
σ: (36.1 ± 9.0)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j60: (5.2 ± 12.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (9.0 ± 15.8)%
R: (1.094)
σ: (35.4 ± 11.2)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j60: (9.0 ± 15.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.120
A: (6.2 ± 4.6)%
R: (1.064)
σ: (17.8 ± 3.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j60: (3.0 ± 3.6)%
HLT_j60_320eta490: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.120
A: (10.3 ± 5.1)%
R: (1.108)
σ: (19.3 ± 3.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j60: (10.3 ± 5.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (7.2 ± 5.5)%
R: (1.075)
σ: (22.7 ± 3.9)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j60: (7.2 ± 5.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (-3.9 ± 11.2)%
R: (0.962)
σ: (29.6 ± 7.9)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
HLT_j60: (-1.0 ± 12.7)%
HLT_j60_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (27.0 ± 16.7)%
R: (1.312)
σ: (37.4 ± 11.8)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j60: (27.0 ± 16.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.300
A: (19.3 ± 11.2)%
R: (1.213)
σ: (29.5 ± 7.9)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
HLT_j60: (19.3 ± 11.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (33.0 ± 11.8)%
R: (1.395)
σ: (23.6 ± 8.4)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
HLT_j60: (39.0 ± 14.1)%
HLT_j60_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

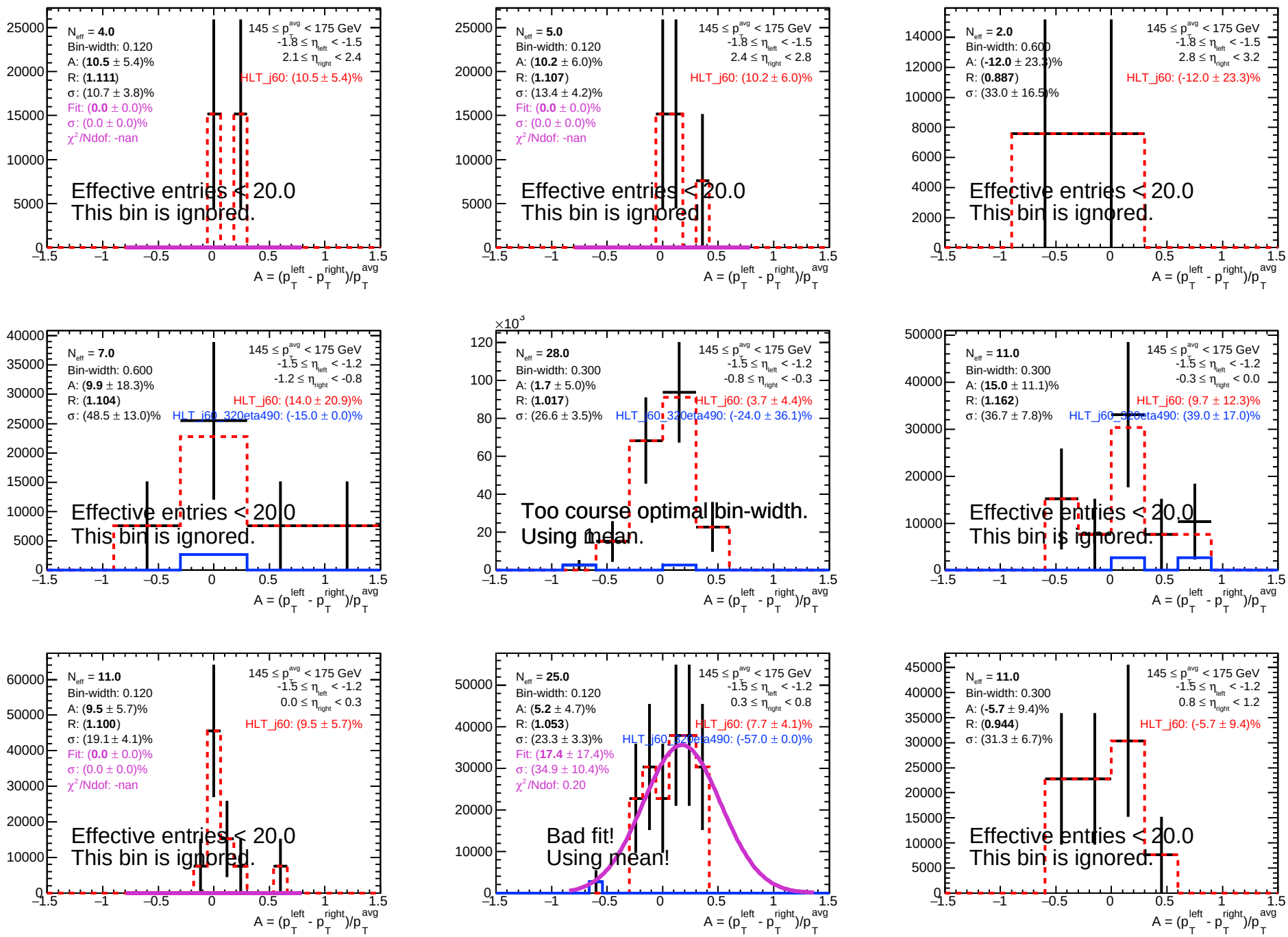

N_eff = 2.0
Bin-width: 0.300
A: (27.0 ± 12.7)%
R: (1.312)
σ: (18.0 ± 9.0)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
1.2 ≤ η_right < 1.5
HLT_j60: (27.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-81.0 ± 0.0)%
R: (0.423)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
1.5 ≤ η_right < 1.8
HLT_j60_320eta490: (-81.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (15.0 ± 8.5)%
R: (1.162)
σ: (12.0 ± 6.0)%
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
HLT_j60: (15.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j60: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
HLT_j60: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.060
A: (12.0 ± 2.1)%
R: (1.128)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
HLT_j60: (12.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (2.4 ± 8.1)%
R: (1.024)
σ: (25.7 ± 5.7)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j60: (2.4 ± 8.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.300
A: (7.7 ± 7.2)%
R: (1.080)
σ: (21.5 ± 5.1)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
HLT_j60: (7.7 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 15.0
Bin-width: 0.300
A: (4.6 ± 7.0)%
R: (1.047)
σ: (27.1 ± 5.0)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j60: (4.6 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

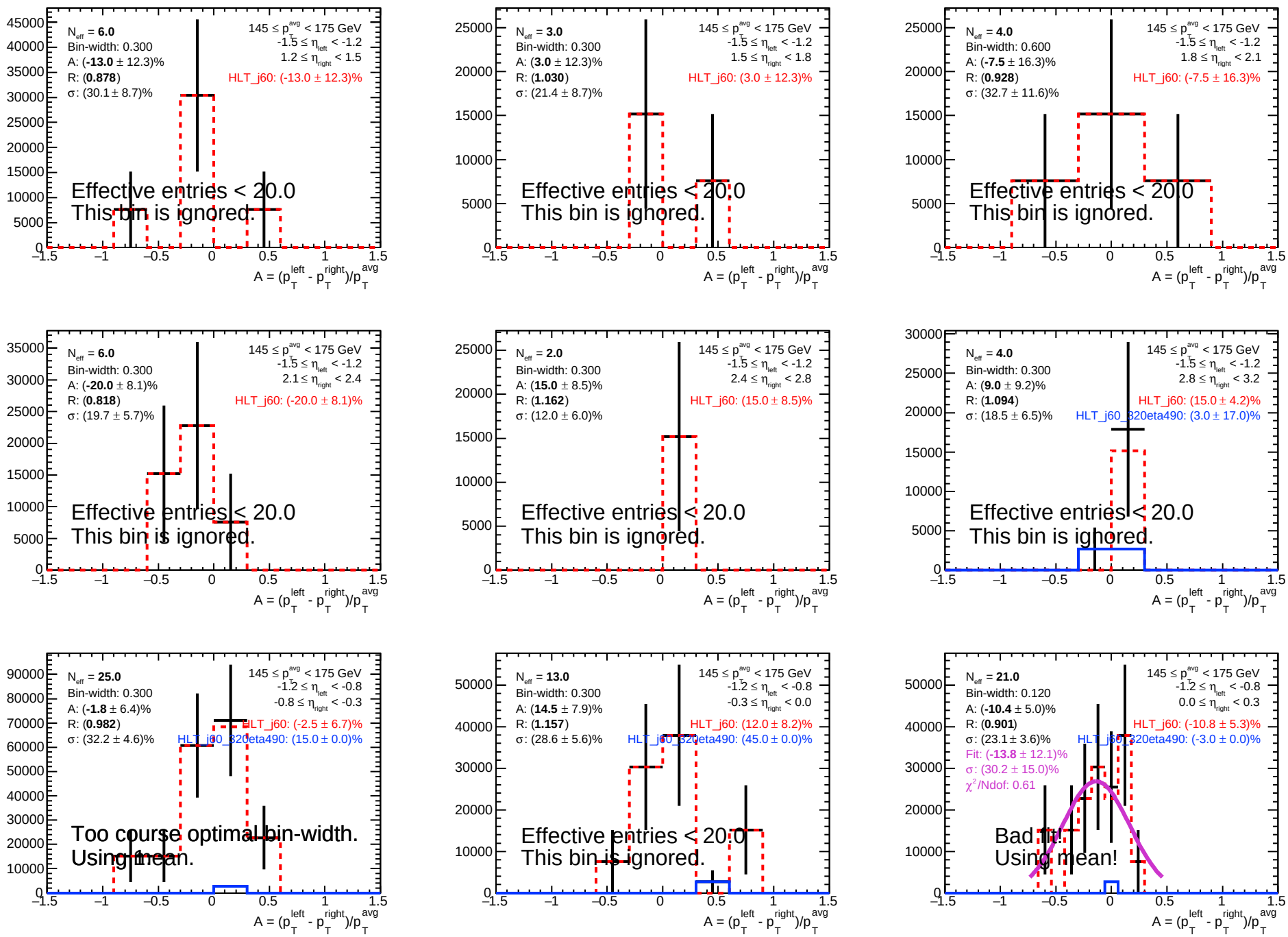

N_eff = 5.0
Bin-width: 0.120
A: (21.0 ± 3.8)%
R: (1.235)
σ: (8.5 ± 2.7)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j60: (21.0 ± 3.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.120
A: (9.0 ± 5.5)%
R: (1.094)
σ: (17.4 ± 3.9)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
HLT_j60: (11.7 ± 5.4)%
HLT_j60_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.600
A: (3.0 ± 14.8)%
R: (1.030)
σ: (44.3 ± 10.4)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
HLT_j60: (3.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.600
A: (22.2 ± 15.3)%
R: (1.250)
σ: (34.2 ± 10.8)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j60: (6.0 ± 6.2)%
HLT_j60_320eta490: (87.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 13.0
Bin-width: 0.300
A: (3.0 ± 8.2)%
R: (1.030)
σ: (29.7 ± 5.8)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j60: (3.0 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (3.0 ± 9.8)%
R: (1.030)
σ: (24.0 ± 6.9)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j60: (3.0 ± 9.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (-15.0 ± 14.8)%
R: (0.860)
σ: (29.7 ± 10.5)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
HLT_j60: (-15.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (-5.0 ± 8.6)%
R: (0.951)
σ: (15.0 ± 6.1)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j60: (3.0 ± 8.5)%
HLT_j60_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (3.0 ± 8.5)%
R: (1.030)
σ: (12.0 ± 6.0)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j60: (3.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

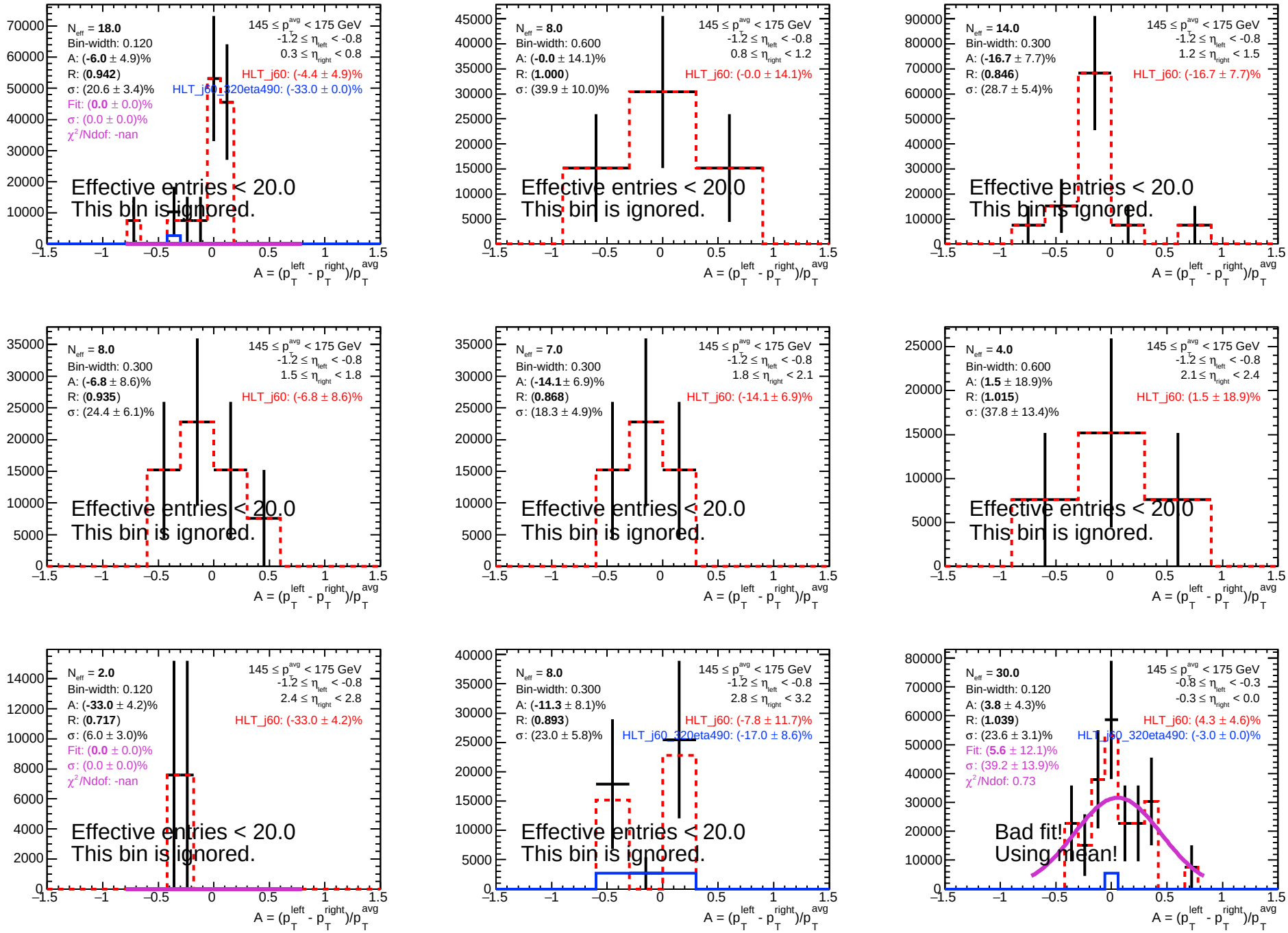

N_eff = 2.0
Bin-width: 0.300
A: (-6.0 ± 10.6)%
R: (0.942)
σ: (15.0 ± 7.5)%
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j60: (-6.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.300
A: (-7.9 ± 6.4)%
R: (0.924)
σ: (21.4 ± 4.6)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j60: (-7.9 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (6.6 ± 9.9)%
R: (1.068)
σ: (31.4 ± 7.0)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j60: (6.6 ± 9.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.120
A: (8.1 ± 4.8)%
R: (1.084)
σ: (17.4 ± 3.4)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
HLT_j60: (8.1 ± 4.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (4.5 ± 5.5)%
R: (1.046)
σ: (24.4 ± 3.9)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
HLT_j60: (4.9 ± 5.7)%
HLT_j60_320eta490: (-3.0 ± 0.0)%
Too course optimal bin-width.
Using mean.
N_eff = 9.0
Bin-width: 0.300
A: (0.3 ± 6.1)%
R: (1.003)
σ: (18.4 ± 4.3)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
-0.3 ≤ η_right < 0.0
HLT_j60: (0.3 ± 6.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.300
A: (13.0 ± 8.8)%
R: (1.139)
σ: (30.6 ± 6.3)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
HLT_j60: (13.0 ± 8.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

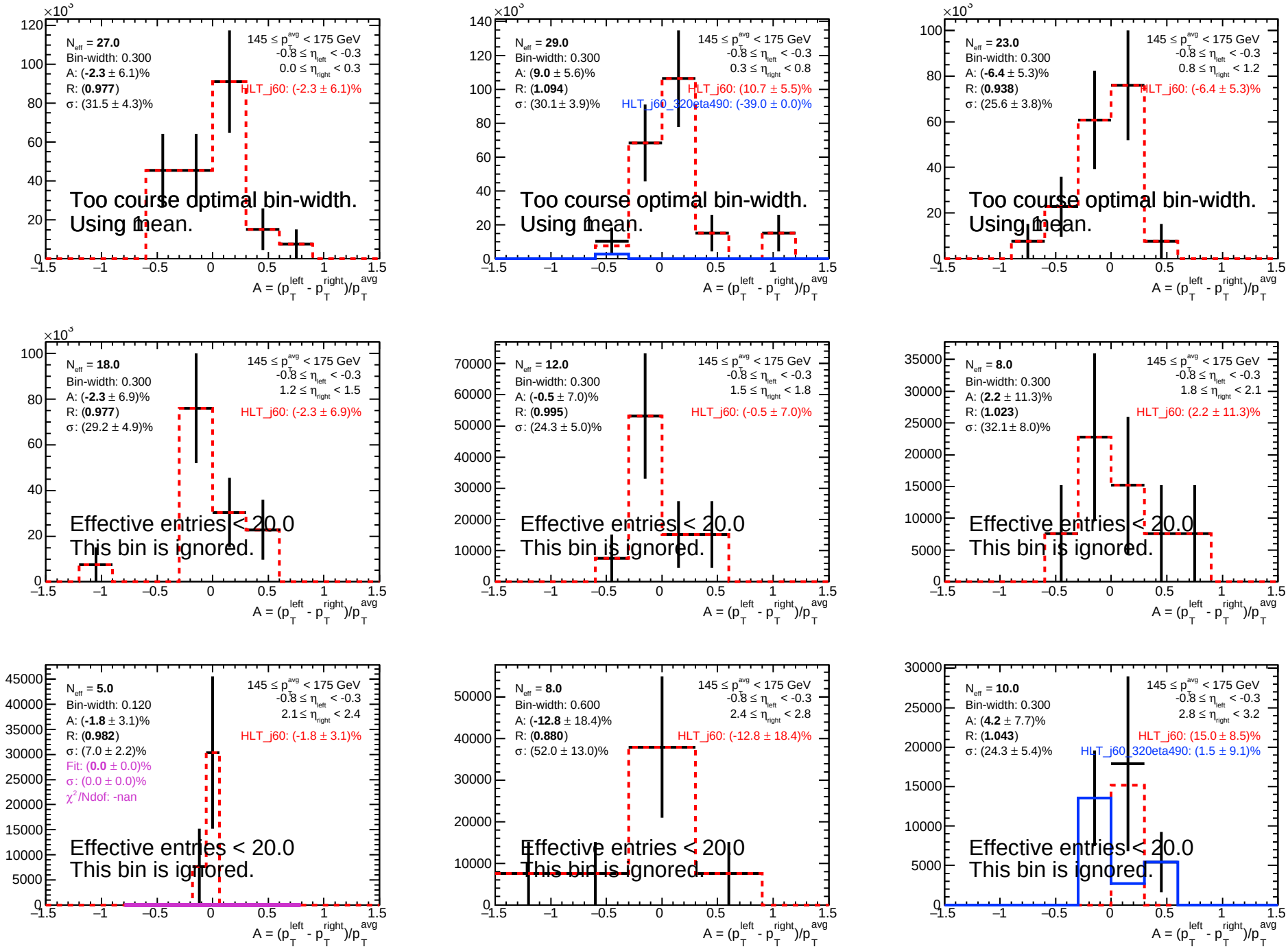

N_eff = 9.0
Bin-width: 0.300
A: (0.3 ± 6.0)%
R: (1.003)
σ: (17.9 ± 4.2)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.8
HLT_j60: (0.3 ± 6.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.120
A: (13.0 ± 4.3)%
R: (1.139)
σ: (7.5 ± 3.1)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
0.8 ≤ η_right < 1.2
HLT_j60: (13.0 ± 4.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.300
A: (-14.0 ± 9.8)%
R: (0.869)
σ: (24.1 ± 7.0)%
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
1.5 ≤ η_right < 1.8
HLT_j60: (-19.8 ± 10.0)%
HLT_j60_320eta490: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (15.0 ± 0.0)%
R: (1.162)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
1.8 ≤ η_right < 2.1
HLT_j60: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (-33.0 ± 4.2)%
R: (0.717)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j60: (-27.0 ± 0.0)%
HLT_j60_320eta490: (-39.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-45.0 ± 0.0)%
R: (0.633)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j60: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (7.8 ± 12.5)%
R: (1.081)
σ: (28.0 ± 8.9)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j60: (7.8 ± 12.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

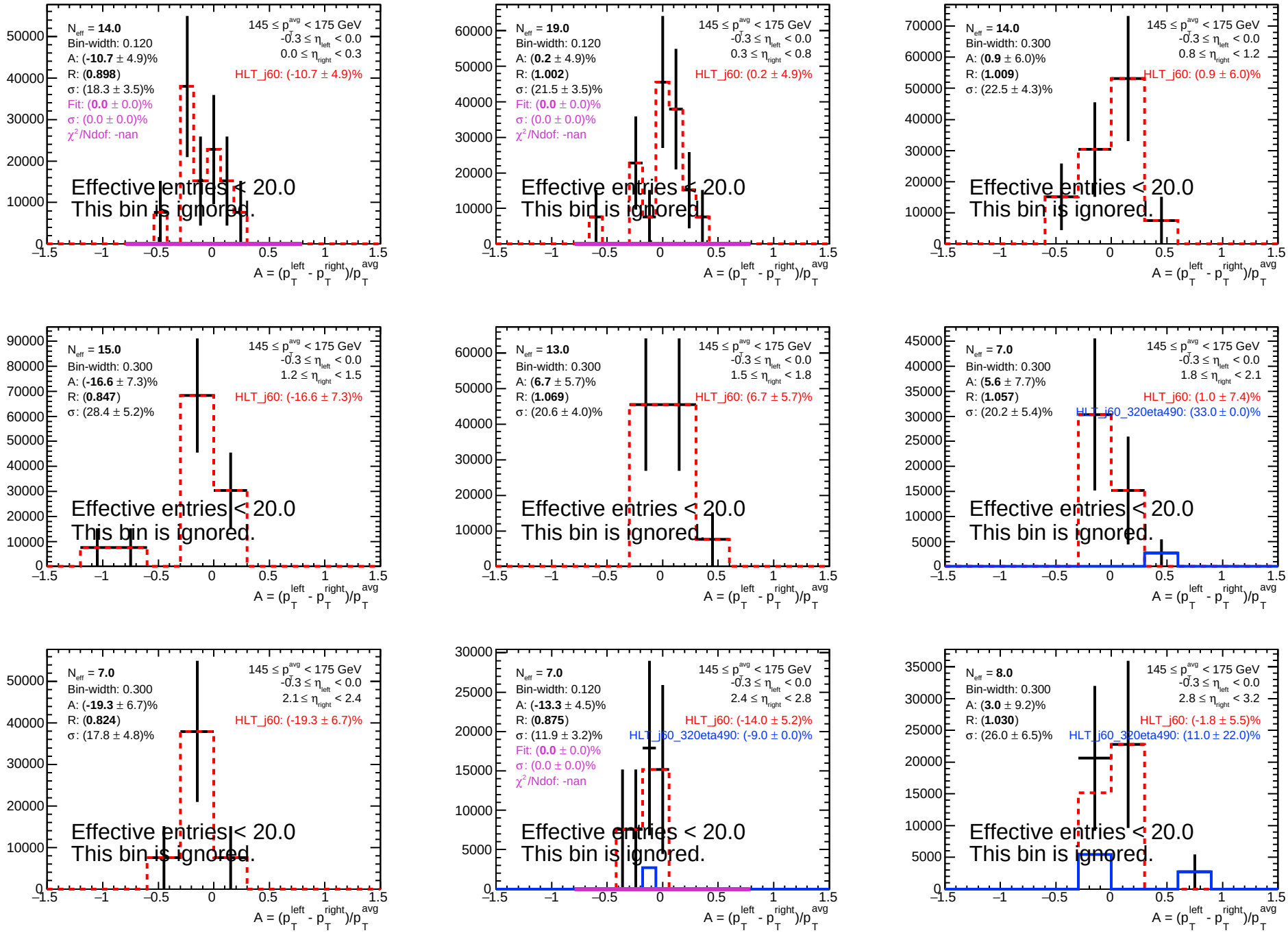

N_eff = 18.0
Bin-width: 0.300
A: (4.0 ± 5.3)%
R: (1.041)
σ: (22.5 ± 3.7)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j60: (4.0 ± 5.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 23.0
Bin-width: 0.300
A: (3.8 ± 5.9)%
R: (1.039)
σ: (28.4 ± 4.2)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j60: (0.8 ± 5.4)%
HLT_j60_320eta490: (69.0 ± 0.0)%
Too course optimal bin-width.
Using mean.
N_eff = 9.0
Bin-width: 0.300
A: (-13.7 ± 7.9)%
R: (0.872)
σ: (23.8 ± 5.6)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j60: (-12.0 ± 8.7)%
HLT_j60_320eta490: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (24.0 ± 7.7)%
R: (1.273)
σ: (21.8 ± 5.5)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j60: (19.3 ± 7.2)%
HLT_j60_320eta490: (57.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 17.0
Bin-width: 0.300
A: (10.1 ± 6.5)%
R: (1.106)
σ: (26.7 ± 4.6)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j60: (10.1± 6.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (-22.5 ± 11.7)%
R: (0.798)
σ: (23.4 ± 8.3)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j60: (-22.5 ± 11.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.600
A: (15.0 ± 23.0)%
R: (1.162)
σ: (56.3 ± 16.2)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
HLT_j60: (-4.2 ± 17.8)%
HLT_j60_320eta490: (111.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (0.6 ± 11.3)%
R: (1.006)
σ: (25.3 ± 8.0)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
HLT_j60: (-3.0 ± 10.2)%
HLT_j60_320eta490: (6.0 ± 23.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 1.0
Bin-width: 0.060
A: (-63.0 ± 0.0)%
R: (0.521)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
HLT_j60_320eta490: (-63.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

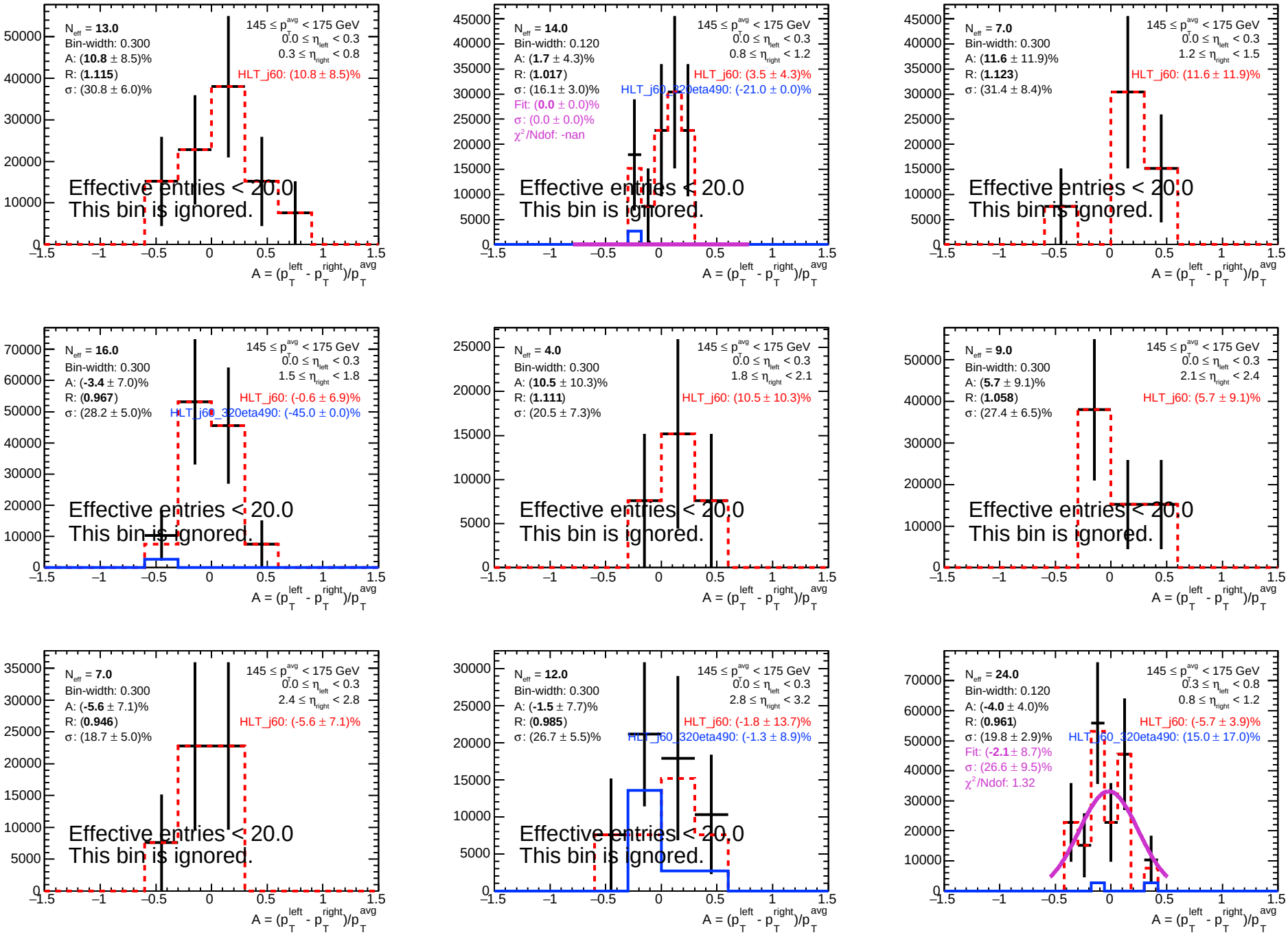

N_eff = 4.0
Bin-width: 0.120
A: (10.5 ± 5.4)%
R: (1.111)
σ: (10.7 ± 3.8)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j60: (10.5 ± 5.4)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.120
A: (10.2 ± 6.0)%
R: (1.107)
σ: (13.4 ± 4.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j60: (10.2 ± 6.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (-12.0 ± 23.3)%
R: (0.887)
σ: (33.0 ± 16.5)%
145 ≤ p_T^avg < 175 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j60: (-12.0 ± 23.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.600
A: (9.9 ± 18.3)%
R: (1.104)
σ: (48.5 ± 13.0)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
-1.2 ≤ η_right < -0.8
HLT_j60: (14.0 ± 20.9)%
HLT_j60_320eta490: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
×10³
N_eff = 28.0
Bin-width: 0.300
A: (1.7 ± 5.0)%
R: (1.017)
σ: (26.6 ± 3.5)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
-0.8 ≤ η_right < -0.3
HLT_j60: (3.7 ± 4.4)%
HLT_j60_320eta490: (-24.0 ± 36.1)%
Too course optimal bin-width.
Using mean.
N_eff = 11.0
Bin-width: 0.300
A: (15.0 ± 11.1)%
R: (1.162)
σ: (36.7 ± 7.8)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
-0.3 ≤ η_right < 0.0
HLT_j60: (9.7 ± 12.3)%
HLT_j60_320eta490: (39.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 11.0
Bin-width: 0.120
A: (9.5 ± 5.7)%
R: (1.100)
σ: (19.1 ± 4.1)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
0.0 ≤ η_right < 0.3
HLT_j60: (9.5 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 25.0
Bin-width: 0.120
A: (5.2 ± 4.7)%
R: (1.053)
σ: (23.3 ± 3.3)%
Fit: (17.4 ± 17.4)%
σ: (34.9 ± 10.4)%
χ²/Ndof: 0.20
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
0.3 ≤ η_right < 0.8
HLT_j60: (7.7 ± 4.1)%
HLT_j60_320eta490: (-57.0 ± 0.0)%
Bad fit!
Using mean!
N_eff = 11.0
Bin-width: 0.300
A: (-5.7 ± 9.4)%
R: (0.944)
σ: (31.3 ± 6.7)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
0.8 ≤ η_right < 1.2
HLT_j60: (-5.7 ± 9.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

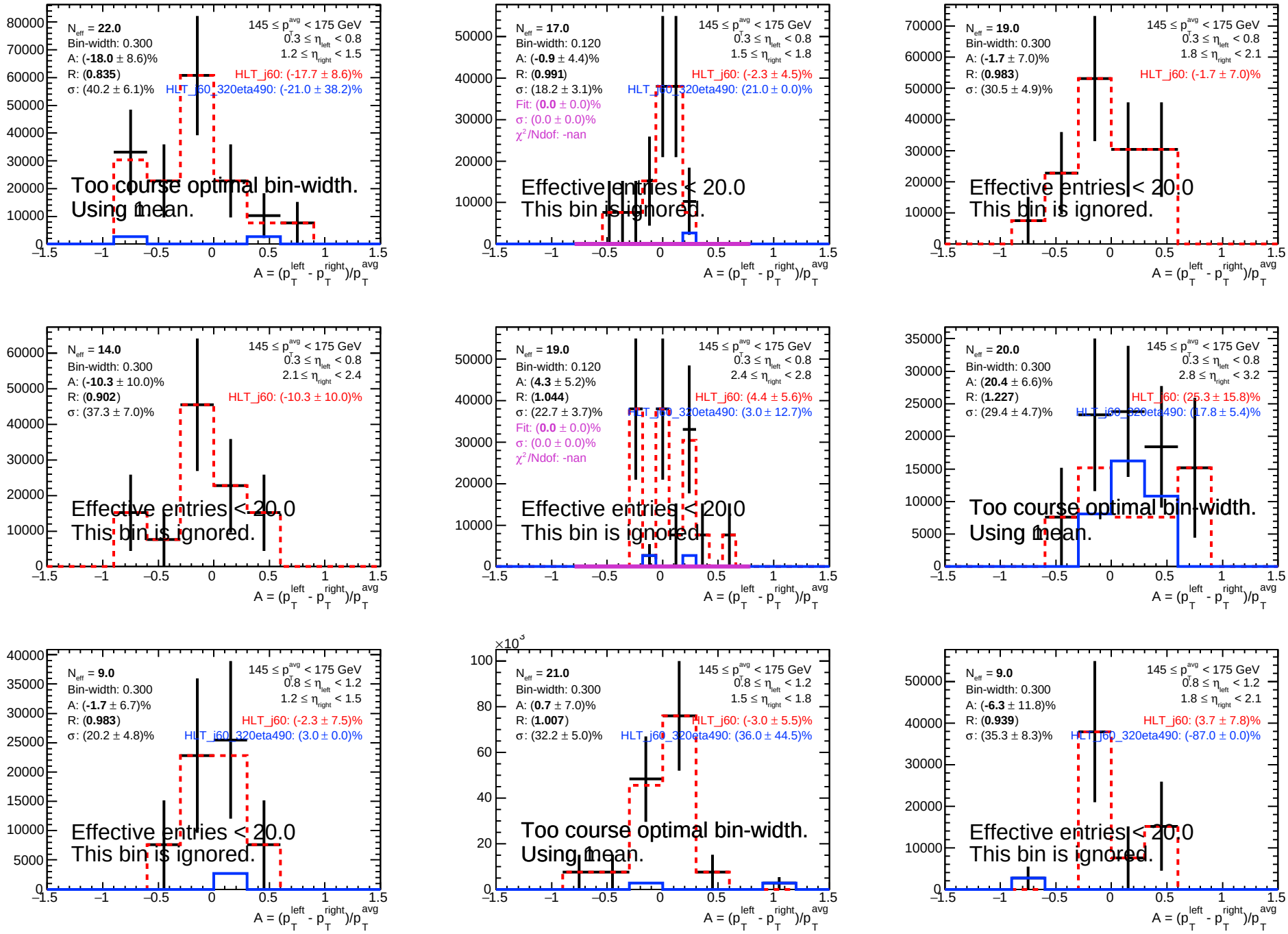

N_eff = 6.0
Bin-width: 0.300
A: (-13.0 ± 12.3)%
R: (0.878)
σ: (30.1 ± 8.7)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
1.2 ≤ η_right < 1.5
HLT_j60: (-13.0 ± 12.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.300
A: (3.0 ± 12.3)%
R: (1.030)
σ: (21.4 ± 8.7)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
1.5 ≤ η_right < 1.8
HLT_j60: (3.0 ± 12.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (-7.5 ± 16.3)%
R: (0.928)
σ: (32.7 ± 11.6)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
1.8 ≤ η_right < 2.1
HLT_j60: (-7.5 ± 16.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-20.0 ± 8.1)%
R: (0.818)
σ: (19.7 ± 5.7)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
HLT_j60: (-20.0 ± 8.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.300
A: (15.0 ± 8.5)%
R: (1.162)
σ: (12.0 ± 6.0)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
HLT_j60: (15.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (9.0 ± 9.2)%
R: (1.094)
σ: (18.5 ± 6.5)%
145 ≤ p_T^avg < 175 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j60: (15.0 ± 4.2)%
HLT_j60_320eta490: (3.0 ± 17.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 25.0
Bin-width: 0.300
A: (-1.8 ± 6.4)%
R: (0.982)
σ: (32.2 ± 4.6)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j60: (-2.5 ± 6.7)%
HLT_j60_320eta490: (15.0 ± 0.0)%
Too course optimal bin-width.
Using mean.
N_eff = 13.0
Bin-width: 0.300
A: (14.5 ± 7.9)%
R: (1.157)
σ: (28.6 ± 5.6)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j60: (12.0 ± 8.2)%
HLT_j60_320eta490: (45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 21.0
Bin-width: 0.120
A: (-10.4 ± 5.0)%
R: (0.901)
σ: (23.1 ± 3.6)%
Fit: (-13.8 ± 12.1)%
σ: (30.2 ± 15.0)%
χ²/Ndof: 0.61
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j60: (-10.8 ± 5.3)%
HLT_j60_320eta490: (-3.0 ± 0.0)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

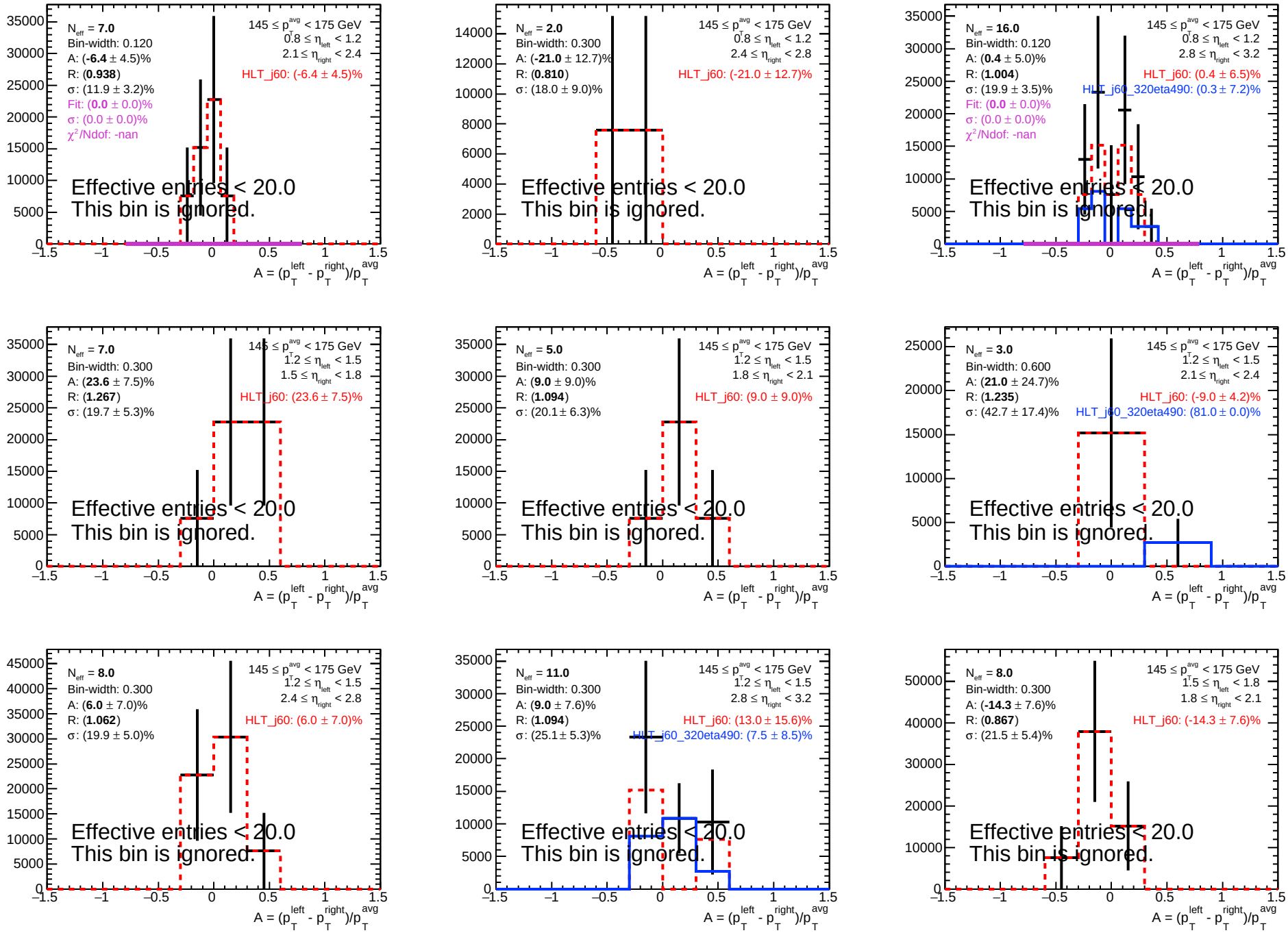

N_eff = 18.0
Bin-width: 0.120
A: (-6.0 ± 4.9)%
R: (0.942)
σ: (20.6 ± 3.4)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j60: (-4.4 ± 4.9)%
HLT_j60_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.600
A: (-0.0 ± 14.1)%
R: (1.000)
σ: (39.9 ± 10.0)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
HLT_j60: (-0.0 ± 14.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.300
A: (-16.7 ± 7.7)%
R: (0.846)
σ: (28.7 ± 5.4)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j60: (-16.7 ± 7.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (-6.8 ± 8.6)%
R: (0.935)
σ: (24.4 ± 6.1)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j60: (-6.8 ± 8.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (-14.1 ± 6.9)%
R: (0.868)
σ: (18.3 ± 4.9)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j60: (-14.1 ± 6.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.600
A: (1.5 ± 18.9)%
R: (1.015)
σ: (37.8 ± 13.4)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j60: (1.5 ± 18.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (-33.0 ± 4.2)%
R: (0.717)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
HLT_j60: (-33.0 ± 4.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (-11.3 ± 8.1)%
R: (0.893)
σ: (23.0 ± 5.8)%
145 ≤ p_T^avg < 175 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j60: (-7.8 ± 11.7)%
HLT_j60_320eta490: (-17.0 ± 8.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 30.0
Bin-width: 0.120
A: (3.8 ± 4.3)%
R: (1.039)
σ: (23.6 ± 3.1)%
Fit: (5.6 ± 12.1)%
σ: (39.2 ± 13.9)%
χ²/Ndof: 0.73
145 ≤ p_T^avg < 175 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j60: (4.3 ± 4.6)%
HLT_j60_320eta490: (-3.0 ± 0.0)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

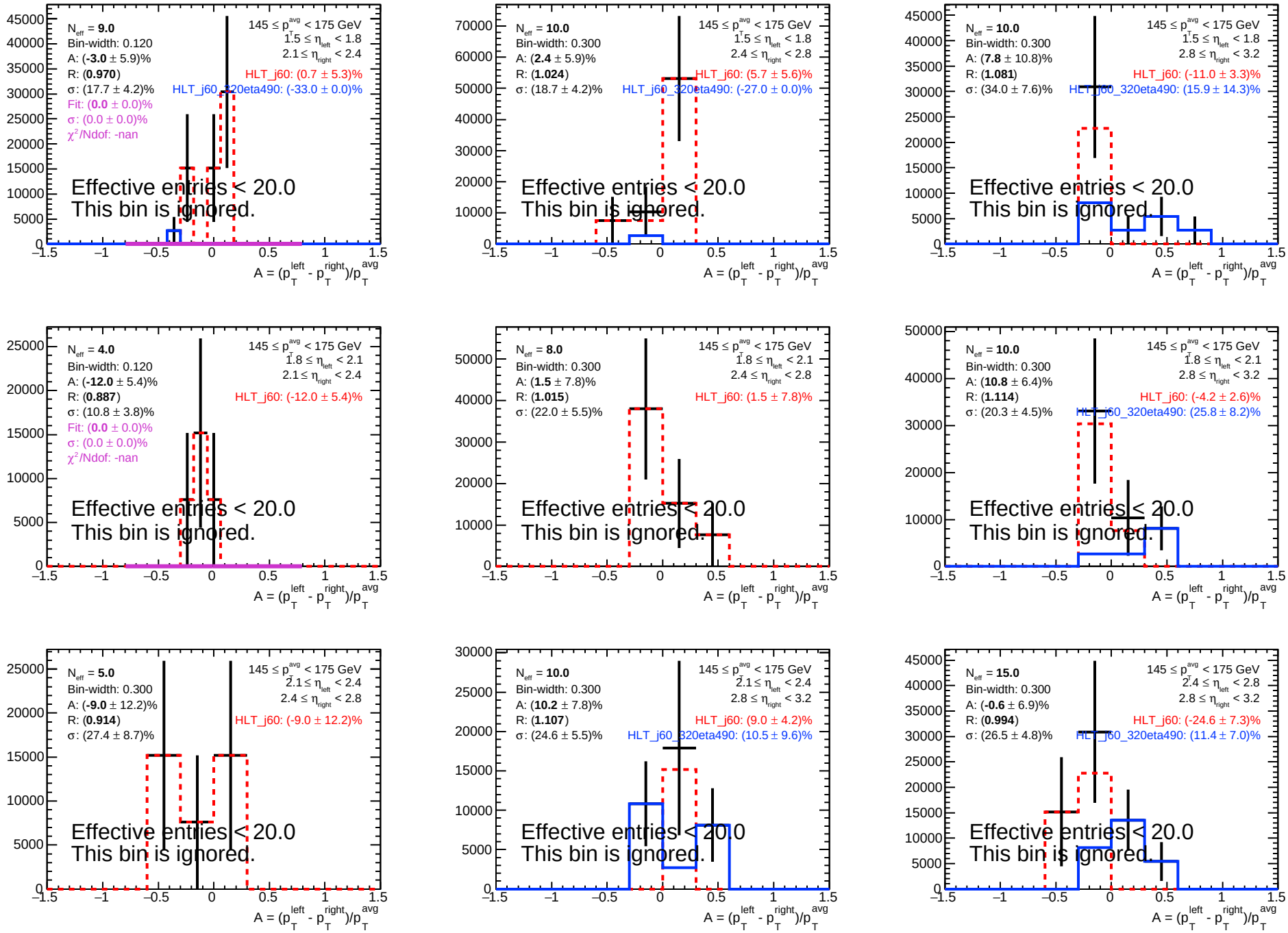

N_{eff} = 27.0
Bin-width: 0.300
A: (-2.3 ± 6.1)%
R: (0.977)
σ: (31.5 ± 4.3)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
0.0 ≤ η_{right} < 0.3
HLT_j60: (-2.3 ± 6.1)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 29.0
Bin-width: 0.300
A: (9.0 ± 5.6)%
R: (1.094)
σ: (30.1 ± 3.9)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
0.3 ≤ η_{right} < 0.8
HLT_j60: (10.7 ± 5.5)%
HLT_j60_320eta490: (-39.0 ± 0.0)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 23.0
Bin-width: 0.300
A: (-6.4 ± 5.3)%
R: (0.938)
σ: (25.6 ± 3.8)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
0.8 ≤ η_{right} < 1.2
HLT_j60: (-6.4 ± 5.3)%
Too course optimal bin-width.
Using 1 mean.
N_{eff} = 18.0
Bin-width: 0.300
A: (-2.3 ± 6.9)%
R: (0.977)
σ: (29.2 ± 4.9)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
1.2 ≤ η_{right} < 1.5
HLT_j60: (-2.3 ± 6.9)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 12.0
Bin-width: 0.300
A: (-0.5 ± 7.0)%
R: (0.995)
σ: (24.3 ± 5.0)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
1.5 ≤ η_{right} < 1.8
HLT_j60: (-0.5 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 8.0
Bin-width: 0.300
A: (2.2 ± 11.3)%
R: (1.023)
σ: (32.1 ± 8.0)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
1.8 ≤ η_{right} < 2.1
HLT_j60: (2.2 ± 11.3)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 5.0
Bin-width: 0.120
A: (-1.8 ± 3.1)%
R: (0.982)
σ: (7.0 ± 2.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
2.1 ≤ η_{right} < 2.4
HLT_j60: (-1.8 ± 3.1)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 8.0
Bin-width: 0.600
A: (-12.8 ± 18.4)%
R: (0.880)
σ: (52.0 ± 13.0)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
2.4 ≤ η_{right} < 2.8
HLT_j60: (-12.8 ± 18.4)%
Effective entries < 20.0
This bin is ignored.
N_{eff} = 10.0
Bin-width: 0.300
A: (4.2 ± 7.7)%
R: (1.043)
σ: (24.3 ± 5.4)%
145 ≤ p_T^{avg} < 175 GeV
-0.8 ≤ η_{left} < -0.3
2.8 ≤ η_{right} < 3.2
HLT_j60: (15.0 ± 8.5)%
HLT_j60_320eta490: (1.5 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

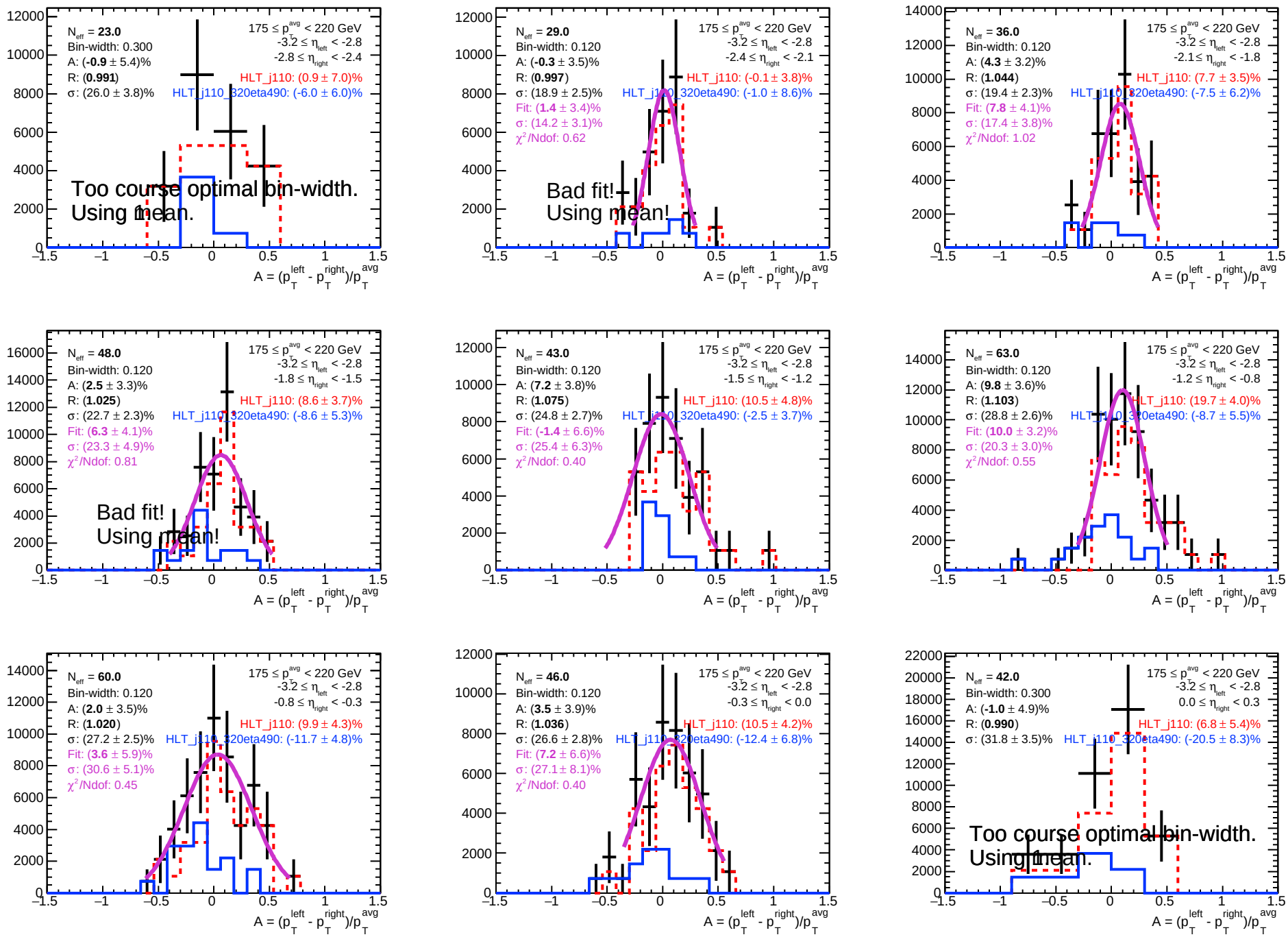

N_eff = 14.0
Bin-width: 0.120
A: (-10.7 ± 4.9)%
R: (0.898)
σ: (18.3 ± 3.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
HLT_j60: (-10.7 ± 4.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 19.0
Bin-width: 0.120
A: (0.2 ± 4.9)%
R: (1.002)
σ: (21.5 ± 3.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
HLT_j60: (0.2 ± 4.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.300
A: (0.9 ± 6.0)%
R: (1.009)
σ: (22.5 ± 4.3)%
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
HLT_j60: (0.9 ± 6.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 15.0
Bin-width: 0.300
A: (-16.6 ± 7.3)%
R: (0.847)
σ: (28.4 ± 5.2)%
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j60: (-16.6 ± 7.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 13.0
Bin-width: 0.300
A: (6.7 ± 5.7)%
R: (1.069)
σ: (20.6 ± 4.0)%
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
HLT_j60: (6.7 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (5.6 ± 7.7)%
R: (1.057)
σ: (20.2 ± 5.4)%
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
HLT_j60: (1.0 ± 7.4)%
HLT_j60_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (-19.3 ± 6.7)%
R: (0.824)
σ: (17.8 ± 4.8)%
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
2.1 ≤ η_right < 2.4
HLT_j60: (-19.3 ± 6.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.120
A: (-13.3 ± 4.5)%
R: (0.875)
σ: (11.9 ± 3.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
2.4 ≤ η_right < 2.8
HLT_j60: (-14.0 ± 5.2)%
HLT_j60_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (3.0 ± 9.2)%
R: (1.030)
σ: (26.0 ± 6.5)%
145 ≤ p_T^avg < 175 GeV
-0.3 ≤ η_left < 0.0
2.8 ≤ η_right < 3.2
HLT_j60: (-1.8 ± 5.5)%
HLT_j60_320eta490: (11.0 ± 22.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

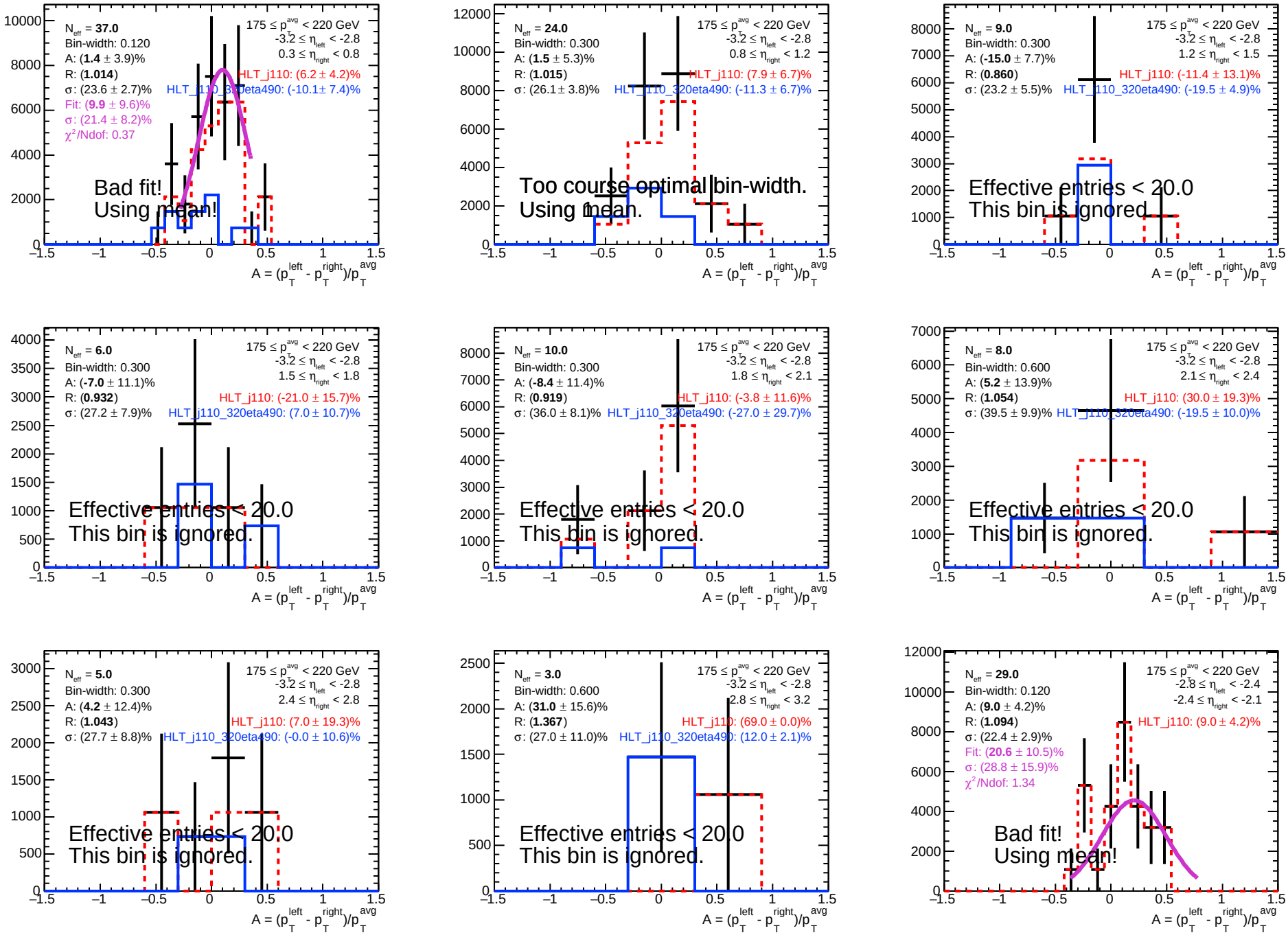

N_eff = 13.0
Bin-width: 0.300
A: (10.8 ± 8.5)%
R: (1.115)
σ: (30.8 ± 6.0)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
0.3 ≤ η_right < 0.8
HLT_j60: (10.8 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 14.0
Bin-width: 0.120
A: (1.7 ± 4.3)%
R: (1.017)
σ: (16.1 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
0.8 ≤ η_right < 1.2
HLT_j60: (3.5 ± 4.3)%
HLT_j60_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (11.6 ± 11.9)%
R: (1.123)
σ: (31.4 ± 8.4)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
1.2 ≤ η_right < 1.5
HLT_j60: (11.6 ± 11.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 16.0
Bin-width: 0.300
A: (-3.4 ± 7.0)%
R: (0.967)
σ: (28.2 ± 5.0)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
1.5 ≤ η_right < 1.8
HLT_j60: (-0.6 ± 6.9)%
HLT_j60_320eta490: (-45.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (10.5 ± 10.3)%
R: (1.111)
σ: (20.5 ± 7.3)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j60: (10.5 ± 10.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 9.0
Bin-width: 0.300
A: (5.7 ± 9.1)%
R: (1.058)
σ: (27.4 ± 6.5)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j60: (5.7 ± 9.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (-5.6 ± 7.1)%
R: (0.946)
σ: (18.7 ± 5.0)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j60: (-5.6 ± 7.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 12.0
Bin-width: 0.300
A: (-1.5 ± 7.7)%
R: (0.985)
σ: (26.7 ± 5.5)%
145 ≤ p_T^avg < 175 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j60: (-1.8 ± 13.7)%
HLT_j60_320eta490: (-1.3 ± 8.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 24.0
Bin-width: 0.120
A: (-4.0 ± 4.0)%
R: (0.961)
σ: (19.8 ± 2.9)%
Fit: (-2.1 ± 8.7)%
σ: (26.6 ± 9.5)%
χ²/Ndof: 1.32
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j60: (-5.7 ± 3.9)%
HLT_j60_320eta490: (15.0 ± 17.0)%
A = (p_T^left - p_T^right)/p_T^avg

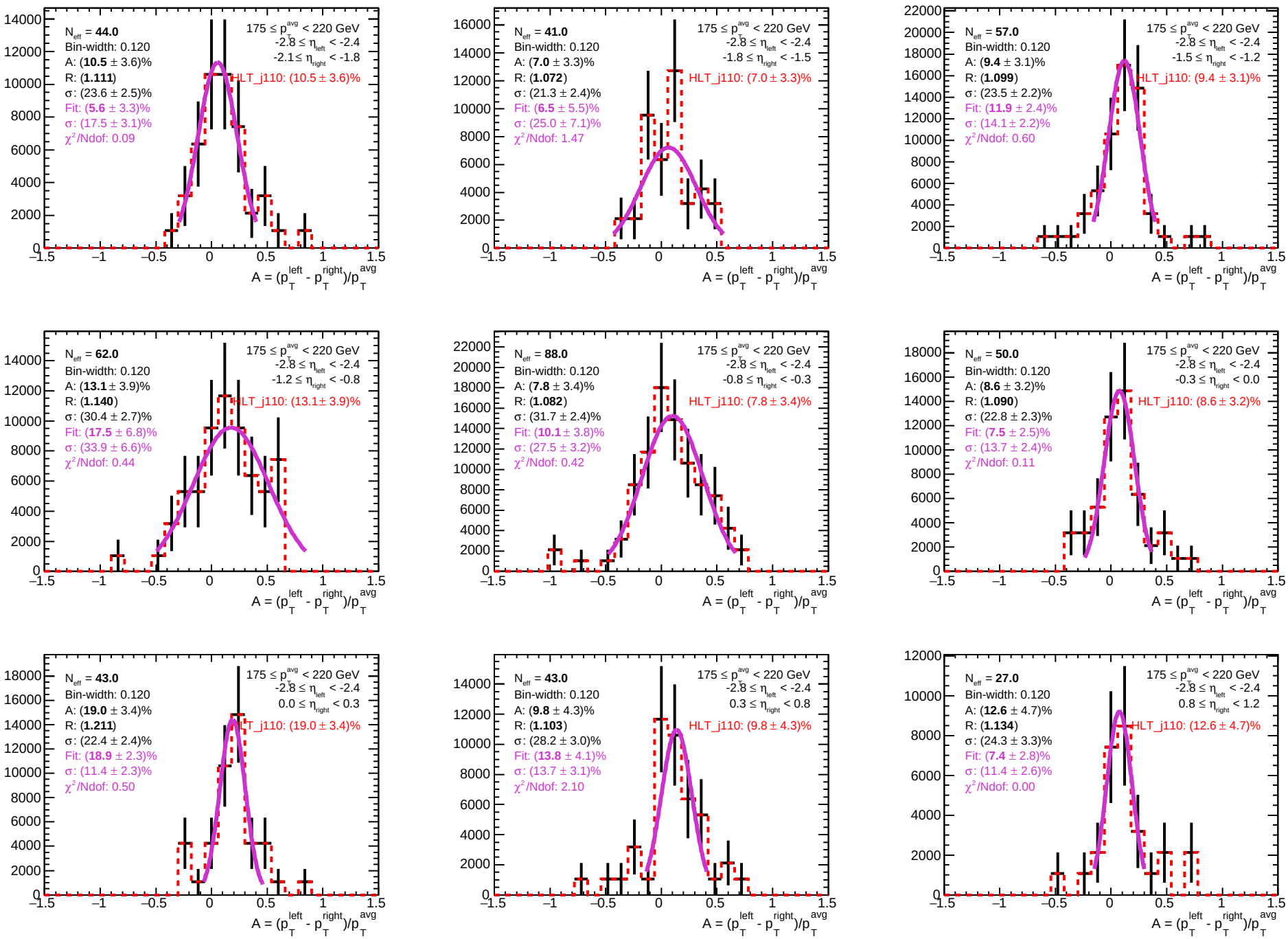

N_eff = 22.0
Bin-width: 0.300
A: (-18.0 ± 8.6)%
R: (0.835)
σ: (40.2 ± 6.1)%
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j60: (-17.7 ± 8.6)%
HLT_j60_320eta490: (-21.0 ± 38.2)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 17.0
Bin-width: 0.120
A: (-0.9 ± 4.4)%
R: (0.991)
σ: (18.2 ± 3.1)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j60: (-2.3 ± 4.5)%
HLT_j60_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.300
A: (-1.7 ± 7.0)%
R: (0.983)
σ: (30.5 ± 4.9)%
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j60: (-1.7 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 14.0
Bin-width: 0.300
A: (-10.3 ± 10.0)%
R: (0.902)
σ: (37.3 ± 7.0)%
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j60: (-10.3 ± 10.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 19.0
Bin-width: 0.120
A: (4.3 ± 5.2)%
R: (1.044)
σ: (22.7 ± 3.7)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j60: (4.4 ± 5.6)%
HLT_j60_320eta490: (3.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 20.0
Bin-width: 0.300
A: (20.4 ± 6.6)%
R: (1.227)
σ: (29.4 ± 4.7)%
145 ≤ p_T^avg < 175 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j60: (25.3 ± 15.8)%
HLT_j60_320eta490: (17.8 ± 5.4)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 9.0
Bin-width: 0.300
A: (-1.7 ± 6.7)%
R: (0.983)
σ: (20.2 ± 4.8)%
145 ≤ p_T^avg < 175 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j60: (-2.3 ± 7.5)%
HLT_j60_320eta490: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
×10³
N_eff = 21.0
Bin-width: 0.300
A: (0.7 ± 7.0)%
R: (1.007)
σ: (32.2 ± 5.0)%
145 ≤ p_T^avg < 175 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j60: (-3.0 ± 5.5)%
HLT_j60_320eta490: (36.0 ± 44.5)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 9.0
Bin-width: 0.300
A: (-6.3 ± 11.8)%
R: (0.939)
σ: (35.3 ± 8.3)%
145 ≤ p_T^avg < 175 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j60: (3.7 ± 7.8)%
HLT_j60_320eta490: (-87.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

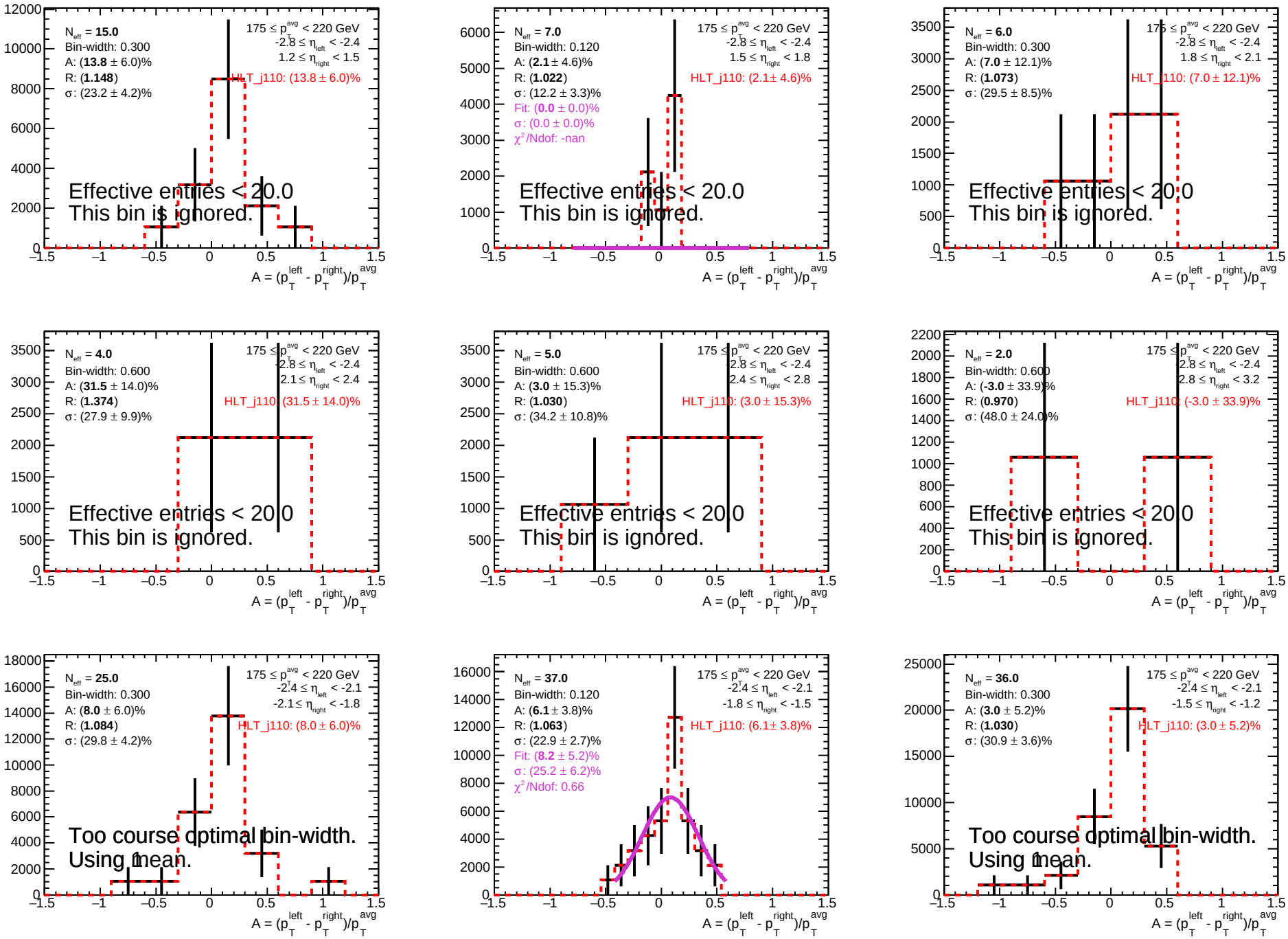

N_eff = 7.0
Bin-width: 0.120
A: (-6.4 ± 4.5)%
R: (0.938)
σ: (11.9 ± 3.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j60: (-6.4 ± 4.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (-21.0 ± 12.7)%
R: (0.810)
σ: (18.0 ± 9.0)%
145 ≤ p_T^avg < 175 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j60: (-21.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 16.0
Bin-width: 0.120
A: (0.4 ± 5.0)%
R: (1.004)
σ: (19.9 ± 3.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j60: (0.4 ± 6.5)%
HLT_j60_320eta490: (0.3 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 7.0
Bin-width: 0.300
A: (23.6 ± 7.5)%
R: (1.267)
σ: (19.7 ± 5.3)%
145 ≤ p_T^avg < 175 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j60: (23.6 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (9.0 ± 9.0)%
R: (1.094)
σ: (20.1 ± 6.3)%
145 ≤ p_T^avg < 175 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j60: (9.0 ± 9.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.600
A: (21.0 ± 24.7)%
R: (1.235)
σ: (42.7 ± 17.4)%
145 ≤ p_T^avg < 175 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j60: (-9.0 ± 4.2)%
HLT_j60_320eta490: (81.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (6.0 ± 7.0)%
R: (1.062)
σ: (19.9 ± 5.0)%
145 ≤ p_T^avg < 175 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j60: (6.0 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 11.0
Bin-width: 0.300
A: (9.0 ± 7.6)%
R: (1.094)
σ: (25.1 ± 5.3)%
145 ≤ p_T^avg < 175 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j60: (13.0 ± 15.6)%
HLT_j60_320eta490: (7.5 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (-14.3 ± 7.6)%
R: (0.867)
σ: (21.5 ± 5.4)%
145 ≤ p_T^avg < 175 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j60: (-14.3 ± 7.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

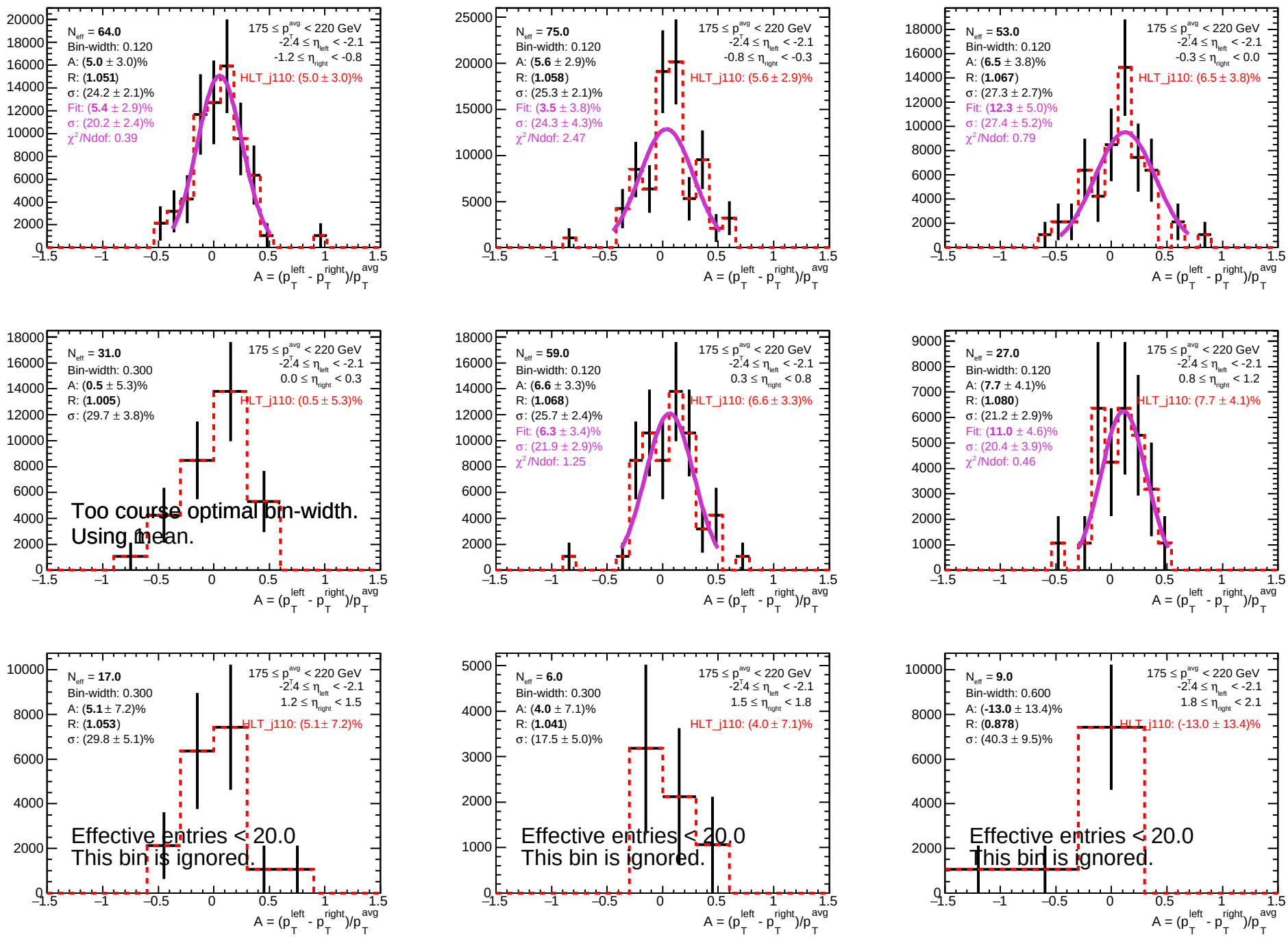

N_eff = 9.0
Bin-width: 0.120
A: (-3.0 ± 5.9)%
R: (0.970)
σ: (17.7 ± 4.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j60: (0.7 ± 5.3)%
HLT_j60_320eta490: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (2.4 ± 5.9)%
R: (1.024)
σ: (18.7 ± 4.2)%
145 ≤ p_T^avg < 175 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j60: (5.7 ± 5.6)%
HLT_j60_320eta490: (-27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (7.8 ± 10.8)%
R: (1.081)
σ: (34.0 ± 7.6)%
145 ≤ p_T^avg < 175 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j60: (-11.0 ± 3.3)%
HLT_j60_320eta490: (15.9 ± 14.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.120
A: (-12.0 ± 5.4)%
R: (0.887)
σ: (10.8 ± 3.8)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
145 ≤ p_T^avg < 175 GeV
1.8 ≤ η_left < 2.1
2.1 ≤ η_right < 2.4
HLT_j60: (-12.0 ± 5.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 8.0
Bin-width: 0.300
A: (1.5 ± 7.8)%
R: (1.015)
σ: (22.0 ± 5.5)%
145 ≤ p_T^avg < 175 GeV
1.8 ≤ η_left < 2.1
2.4 ≤ η_right < 2.8
HLT_j60: (1.5 ± 7.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (10.8 ± 6.4)%
R: (1.114)
σ: (20.3 ± 4.5)%
145 ≤ p_T^avg < 175 GeV
1.8 ≤ η_left < 2.1
2.8 ≤ η_right < 3.2
HLT_j60: (-4.2 ± 2.6)%
HLT_j60_320eta490: (25.8 ± 8.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (-9.0 ± 12.2)%
R: (0.914)
σ: (27.4 ± 8.7)%
145 ≤ p_T^avg < 175 GeV
2.1 ≤ η_left < 2.4
2.4 ≤ η_right < 2.8
HLT_j60: (-9.0 ± 12.2)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.300
A: (10.2 ± 7.8)%
R: (1.107)
σ: (24.6 ± 5.5)%
145 ≤ p_T^avg < 175 GeV
2.1 ≤ η_left < 2.4
2.8 ≤ η_right < 3.2
HLT_j60: (9.0 ± 4.2)%
HLT_j60_320eta490: (10.5 ± 9.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 15.0
Bin-width: 0.300
A: (-0.6 ± 6.9)%
R: (0.994)
σ: (26.5 ± 4.8)%
145 ≤ p_T^avg < 175 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j60: (-24.6 ± 7.3)%
HLT_j60_320eta490: (11.4 ± 7.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

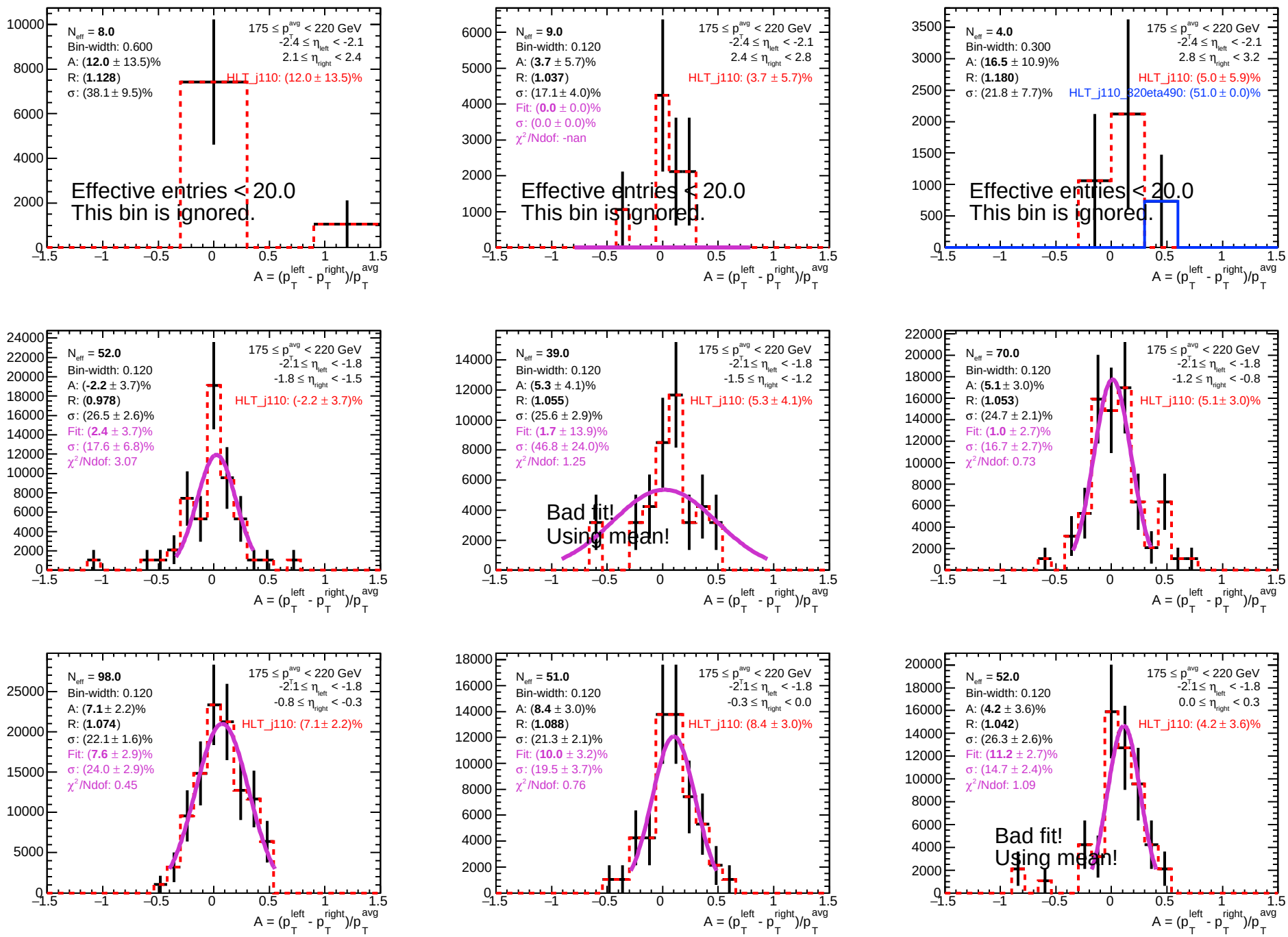

N_eff = 23.0
Bin-width: 0.300
A: (-0.9 ± 5.4)%
R: (0.991)
σ: (26.0 ± 3.8)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
HLT_j110: (0.9 ± 7.0)%
HLT_j110_320eta490: (-6.0 ± 6.0)%
Too course optimal bin-width.
Using mean.
N_eff = 29.0
Bin-width: 0.120
A: (-0.3 ± 3.5)%
R: (0.997)
σ: (18.9 ± 2.5)%
Fit: (1.4 ± 3.4)%
σ: (14.2 ± 3.1)%
χ²/Ndof: 0.62
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j110: (-0.1 ± 3.8)%
HLT_j110_320eta490: (-1.0 ± 8.6)%
Bad fit!
Using mean!
N_eff = 36.0
Bin-width: 0.120
A: (4.3 ± 3.2)%
R: (1.044)
σ: (19.4 ± 2.3)%
Fit: (7.8 ± 4.1)%
σ: (17.4 ± 3.8)%
χ²/Ndof: 1.02
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
HLT_j110: (7.7 ± 3.5)%
HLT_j110_320eta490: (-7.5 ± 6.2)%
N_eff = 48.0
Bin-width: 0.120
A: (2.5 ± 3.3)%
R: (1.025)
σ: (22.7 ± 2.3)%
Fit: (6.3 ± 4.1)%
σ: (23.3 ± 4.9)%
χ²/Ndof: 0.81
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j110: (8.6 ± 3.7)%
HLT_j110_320eta490: (-8.6 ± 5.3)%
Bad fit!
Using mean!
N_eff = 43.0
Bin-width: 0.120
A: (7.2 ± 3.8)%
R: (1.075)
σ: (24.8 ± 2.7)%
Fit: (-1.4 ± 6.6)%
σ: (25.4 ± 6.3)%
χ²/Ndof: 0.40
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j110: (10.5 ± 4.8)%
HLT_j110_320eta490: (-2.5 ± 3.7)%
N_eff = 63.0
Bin-width: 0.120
A: (9.8 ± 3.6)%
R: (1.103)
σ: (28.8 ± 2.6)%
Fit: (10.0 ± 3.2)%
σ: (20.3 ± 3.0)%
χ²/Ndof: 0.55
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j110: (19.7 ± 4.0)%
HLT_j110_320eta490: (-8.7 ± 5.5)%
N_eff = 60.0
Bin-width: 0.120
A: (2.0 ± 3.5)%
R: (1.020)
σ: (27.2 ± 2.5)%
Fit: (3.6 ± 5.9)%
σ: (30.6 ± 5.1)%
χ²/Ndof: 0.45
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j110: (9.9 ± 4.3)%
HLT_j110_320eta490: (-11.7 ± 4.8)%
N_eff = 46.0
Bin-width: 0.120
A: (3.5 ± 3.9)%
R: (1.036)
σ: (26.6 ± 2.8)%
Fit: (7.2 ± 6.6)%
σ: (27.1 ± 8.1)%
χ²/Ndof: 0.40
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j110: (10.5 ± 4.2)%
HLT_j110_320eta490: (-12.4 ± 6.8)%
N_eff = 42.0
Bin-width: 0.300
A: (-1.0 ± 4.9)%
R: (0.990)
σ: (31.8 ± 3.5)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j110: (6.8 ± 5.4)%
HLT_j110_320eta490: (-20.5 ± 8.3)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

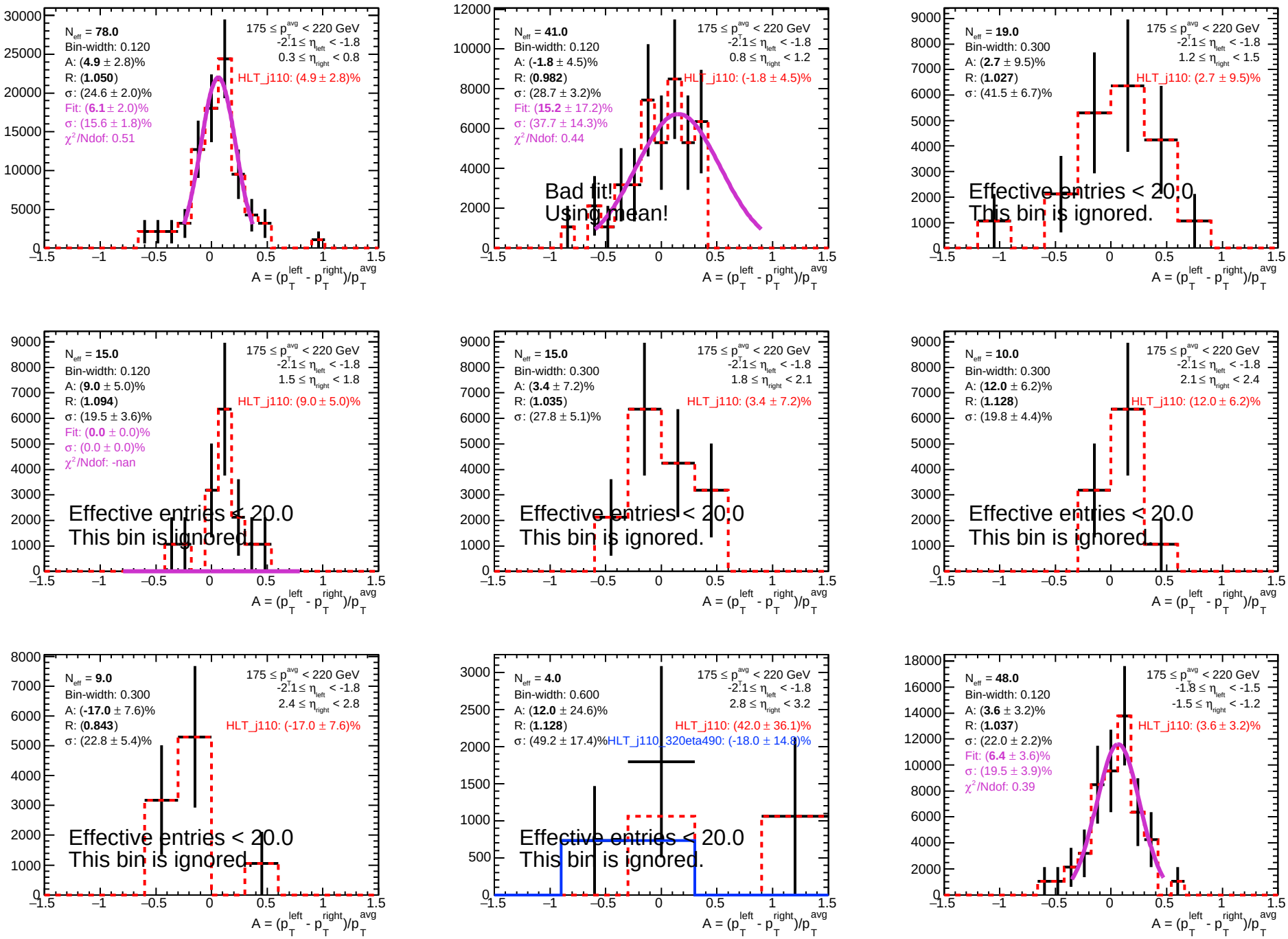

N_eff = 37.0
Bin-width: 0.120
A: (1.4 ± 3.9)%
R: (1.014)
σ: (23.6 ± 2.7)%
Fit: (9.9 ± 9.6)%
σ: (21.4 ± 8.2)%
χ²/Ndof: 0.37
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j110: (6.2 ± 4.2)%
HLT_j110_320eta490: (-10.1± 7.4)%
Bad fit!
Using mean!
N_eff = 24.0
Bin-width: 0.300
A: (1.5 ± 5.3)%
R: (1.015)
σ: (26.1 ± 3.8)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
HLT_j110: (7.9 ± 6.7)%
HLT_j110_320eta490: (-11.3 ± 6.7)%
Too course optimal bin-width.
Using mean.
N_eff = 9.0
Bin-width: 0.300
A: (-15.0 ± 7.7)%
R: (0.860)
σ: (23.2 ± 5.5)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
HLT_j110: (-11.4 ± 13.1)%
HLT_j110_320eta490: (-19.5 ± 4.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (-7.0 ± 11.1)%
R: (0.932)
σ: (27.2 ± 7.9)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j110: (-21.0 ± 15.7)%
HLT_j110_320eta490: (7.0 ± 10.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (-8.4 ± 11.4)%
R: (0.919)
σ: (36.0 ± 8.1)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
HLT_j110: (-3.8 ± 11.6)%
HLT_j110_320eta490: (-27.0 ± 29.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.600
A: (5.2 ± 13.9)%
R: (1.054)
σ: (39.5 ± 9.9)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j110: (30.0 ± 19.3)%
HLT_j110_320eta490: (-19.5 ± 10.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.300
A: (4.2 ± 12.4)%
R: (1.043)
σ: (27.7 ± 8.8)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
HLT_j110: (7.0 ± 19.3)%
HLT_j110_320eta490: (-0.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 3.0
Bin-width: 0.600
A: (31.0 ± 15.6)%
R: (1.367)
σ: (27.0 ± 11.0)%
175 ≤ p_T^avg < 220 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j110: (69.0 ± 0.0)%
HLT_j110_320eta490: (12.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 29.0
Bin-width: 0.120
A: (9.0 ± 4.2)%
R: (1.094)
σ: (22.4 ± 2.9)%
Fit: (20.6 ± 10.5)%
σ: (28.8 ± 15.9)%
χ²/Ndof: 1.34
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
HLT_j110: (9.0 ± 4.2)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

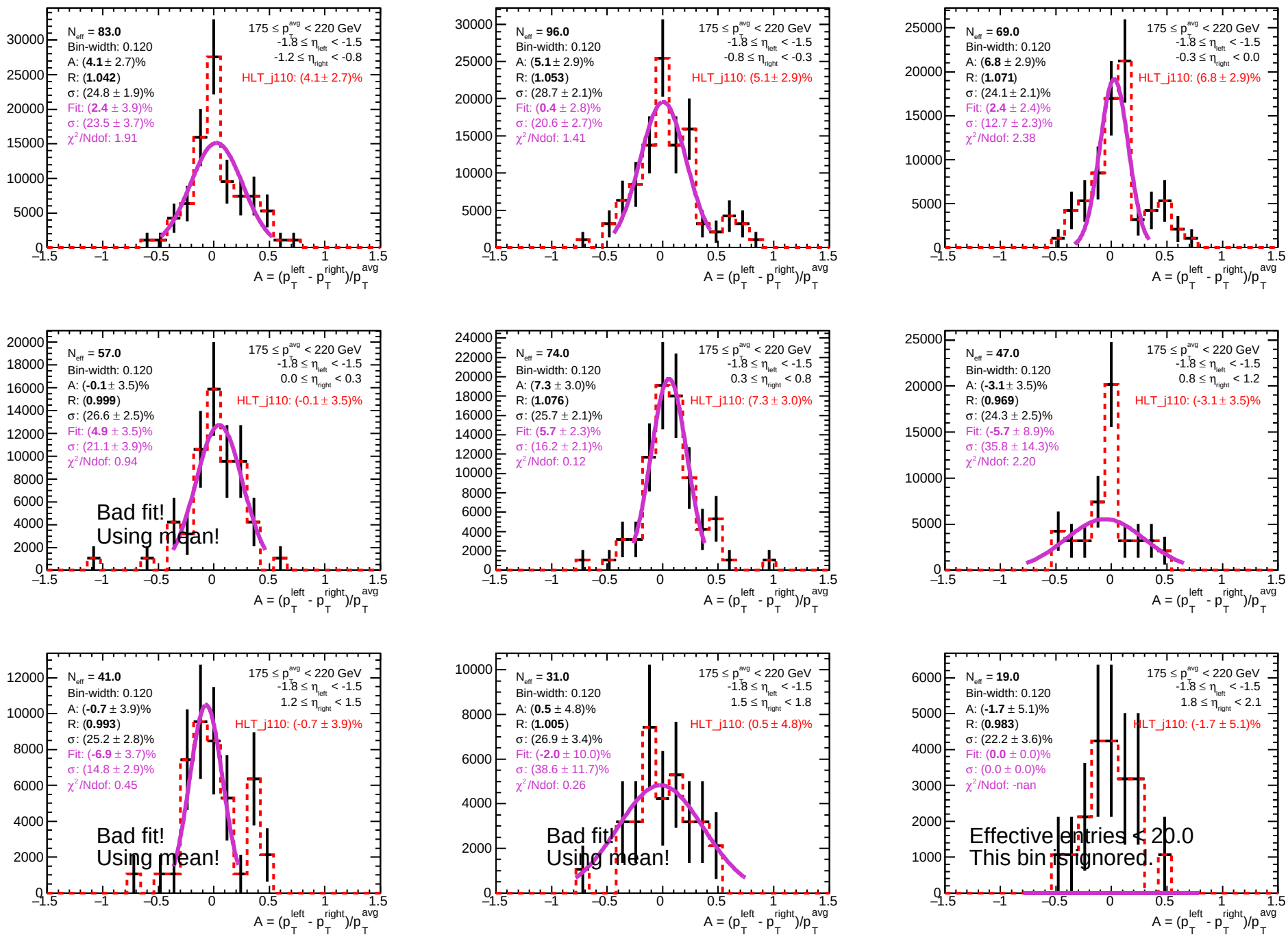

N_eff = 44.0
Bin-width: 0.120
A: (10.5 ± 3.6)%
R: (1.111)
σ: (23.6 ± 2.5)%
Fit: (5.6 ± 3.3)%
σ: (17.5 ± 3.1)%
χ²/Ndof: 0.09
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
HLT_j110: (10.5 ± 3.6)%
N_eff = 41.0
Bin-width: 0.120
A: (7.0 ± 3.3)%
R: (1.072)
σ: (21.3 ± 2.4)%
Fit: (6.5 ± 5.5)%
σ: (25.0 ± 7.1)%
χ²/Ndof: 1.47
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j110: (7.0 ± 3.3)%
N_eff = 57.0
Bin-width: 0.120
A: (9.4 ± 3.1)%
R: (1.099)
σ: (23.5 ± 2.2)%
Fit: (11.9 ± 2.4)%
σ: (14.1 ± 2.2)%
χ²/Ndof: 0.60
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
HLT_j110: (9.4 ± 3.1)%
N_eff = 62.0
Bin-width: 0.120
A: (13.1 ± 3.9)%
R: (1.140)
σ: (30.4 ± 2.7)%
Fit: (17.5 ± 6.8)%
σ: (33.9 ± 6.6)%
χ²/Ndof: 0.44
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j110: (13.1 ± 3.9)%
N_eff = 88.0
Bin-width: 0.120
A: (7.8 ± 3.4)%
R: (1.082)
σ: (31.7 ± 2.4)%
Fit: (10.1 ± 3.8)%
σ: (27.5 ± 3.2)%
χ²/Ndof: 0.42
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
HLT_j110: (7.8 ± 3.4)%
N_eff = 50.0
Bin-width: 0.120
A: (8.6 ± 3.2)%
R: (1.090)
σ: (22.8 ± 2.3)%
Fit: (7.5 ± 2.5)%
σ: (13.7 ± 2.4)%
χ²/Ndof: 0.11
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
HLT_j110: (8.6 ± 3.2)%
N_eff = 43.0
Bin-width: 0.120
A: (19.0 ± 3.4)%
R: (1.211)
σ: (22.4 ± 2.4)%
Fit: (18.9 ± 2.3)%
σ: (11.4 ± 2.3)%
χ²/Ndof: 0.50
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
HLT_j110: (19.0 ± 3.4)%
N_eff = 43.0
Bin-width: 0.120
A: (9.8 ± 4.3)%
R: (1.103)
σ: (28.2 ± 3.0)%
Fit: (13.8 ± 4.1)%
σ: (13.7 ± 3.1)%
χ²/Ndof: 2.10
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
HLT_j110: (9.8 ± 4.3)%
N_eff = 27.0
Bin-width: 0.120
A: (12.6 ± 4.7)%
R: (1.134)
σ: (24.3 ± 3.3)%
Fit: (7.4 ± 2.8)%
σ: (11.4 ± 2.6)%
χ²/Ndof: 0.00
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
HLT_j110: (12.6 ± 4.7)%
A = (p_T^left - p_T^right)/p_T^avg

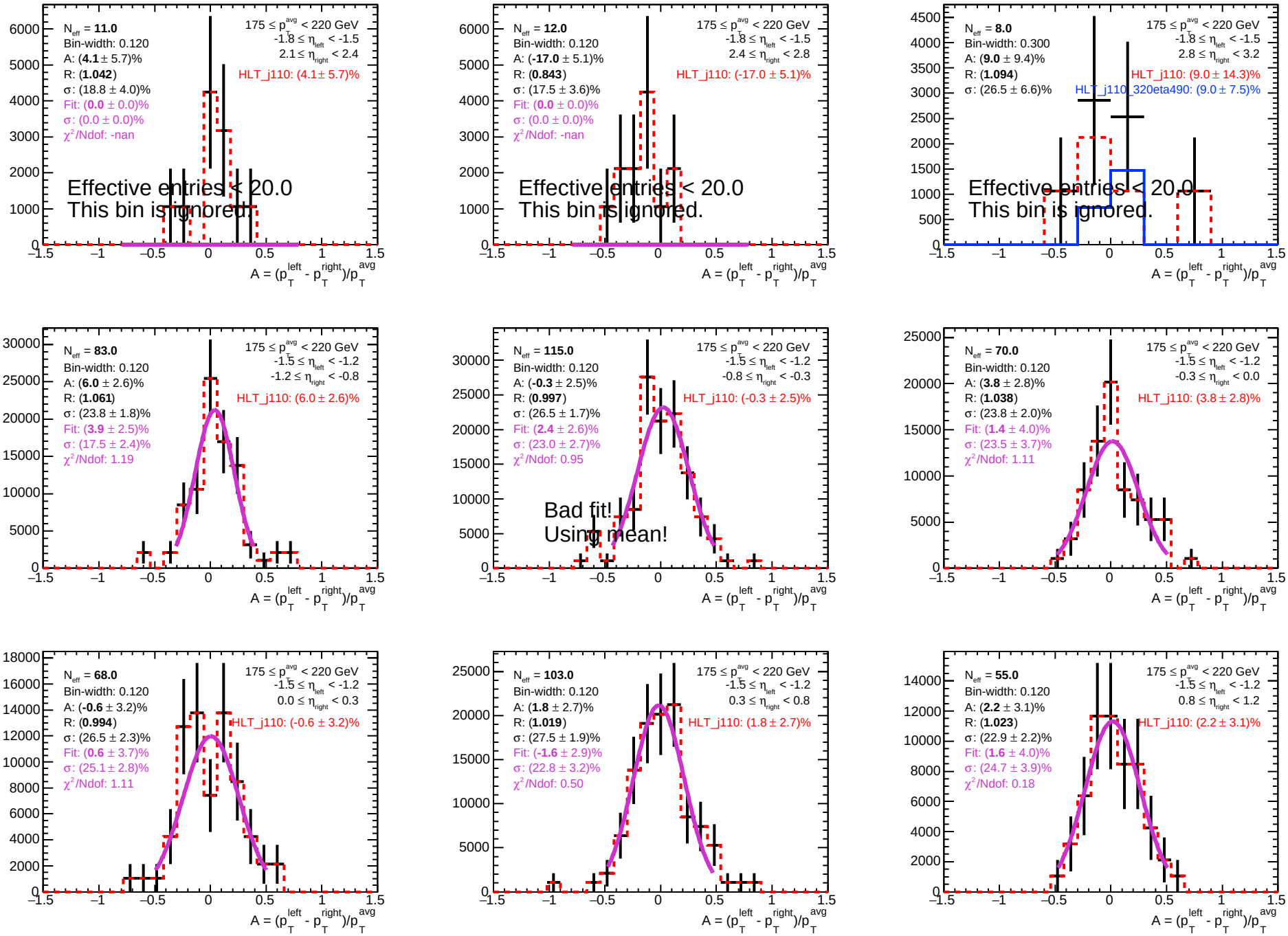

N_eff = 15.0
Bin-width: 0.300
A: (13.8 ± 6.0)%
R: (1.148)
σ: (23.2 ± 4.2)%
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
1.2 ≤ η_right < 1.5
HLT_j110: (13.8 ± 6.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 7.0
Bin-width: 0.120
A: (2.1 ± 4.6)%
R: (1.022)
σ: (12.2 ± 3.3)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
1.5 ≤ η_right < 1.8
HLT_j110: (2.1 ± 4.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (7.0 ± 12.1)%
R: (1.073)
σ: (29.5 ± 8.5)%
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
1.8 ≤ η_right < 2.1
HLT_j110: (7.0 ± 12.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (31.5 ± 14.0)%
R: (1.374)
σ: (27.9 ± 9.9)%
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
2.1 ≤ η_right < 2.4
HLT_j110: (31.5 ± 14.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 5.0
Bin-width: 0.600
A: (3.0 ± 15.3)%
R: (1.030)
σ: (34.2 ± 10.8)%
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
2.4 ≤ η_right < 2.8
HLT_j110: (3.0 ± 15.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 2.0
Bin-width: 0.600
A: (-3.0 ± 33.9)%
R: (0.970)
σ: (48.0 ± 24.0)%
175 ≤ p_T^avg < 220 GeV
-2.8 ≤ η_left < -2.4
2.8 ≤ η_right < 3.2
HLT_j110: (-3.0 ± 33.9)%
Effective entries < 20.0
This bin is ignored.
N_eff = 25.0
Bin-width: 0.300
A: (8.0 ± 6.0)%
R: (1.084)
σ: (29.8 ± 4.2)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
-2.1 ≤ η_right < -1.8
HLT_j110: (8.0 ± 6.0)%
Too course optimal bin-width.
Using 1 mean.
N_eff = 37.0
Bin-width: 0.120
A: (6.1 ± 3.8)%
R: (1.063)
σ: (22.9 ± 2.7)%
Fit: (8.2 ± 5.2)%
σ: (25.2 ± 6.2)%
χ²/Ndof: 0.66
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
-1.8 ≤ η_right < -1.5
HLT_j110: (6.1 ± 3.8)%
N_eff = 36.0
Bin-width: 0.300
A: (3.0 ± 5.2)%
R: (1.030)
σ: (30.9 ± 3.6)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
-1.5 ≤ η_right < -1.2
HLT_j110: (3.0 ± 5.2)%
Too course optimal bin-width.
Using 1 mean.
A = (p_T^left - p_T^right)/p_T^avg

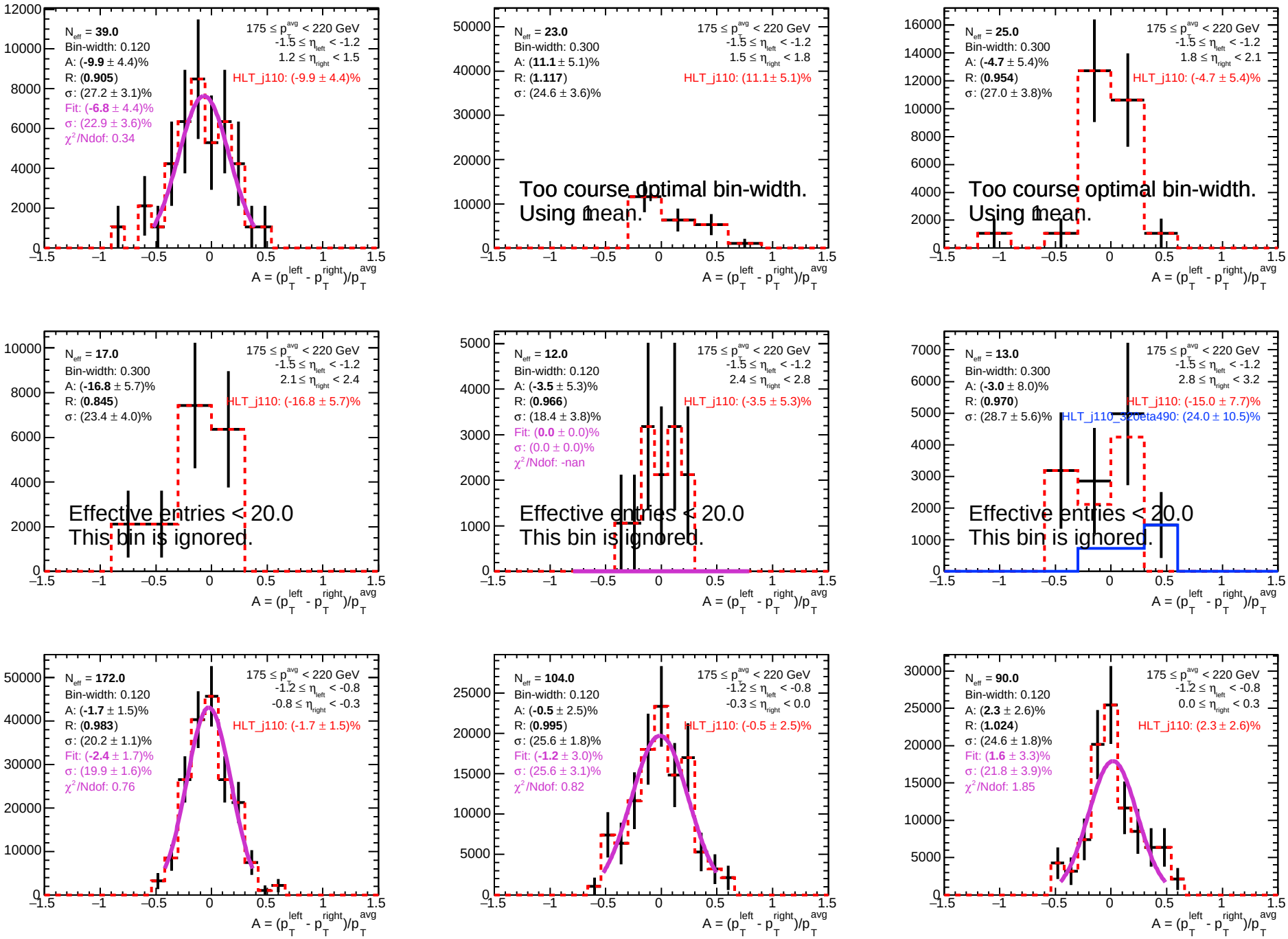

N_eff = 64.0
Bin-width: 0.120
A: (5.0 ± 3.0)%
R: (1.051)
σ: (24.2 ± 2.1)%
Fit: (5.4 ± 2.9)%
σ: (20.2 ± 2.4)%
χ²/Ndof: 0.39
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
-1.2 ≤ η_right < -0.8
HLT_j110: (5.0 ± 3.0)%
N_eff = 75.0
Bin-width: 0.120
A: (5.6 ± 2.9)%
R: (1.058)
σ: (25.3 ± 2.1)%
Fit: (3.5 ± 3.8)%
σ: (24.3 ± 4.3)%
χ²/Ndof: 2.47
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
-0.8 ≤ η_right < -0.3
HLT_j110: (5.6 ± 2.9)%
N_eff = 53.0
Bin-width: 0.120
A: (6.5 ± 3.8)%
R: (1.067)
σ: (27.3 ± 2.7)%
Fit: (12.3 ± 5.0)%
σ: (27.4 ± 5.2)%
χ²/Ndof: 0.79
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
-0.3 ≤ η_right < 0.0
HLT_j110: (6.5 ± 3.8)%
N_eff = 31.0
Bin-width: 0.300
A: (0.5 ± 5.3)%
R: (1.005)
σ: (29.7 ± 3.8)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
0.0 ≤ η_right < 0.3
HLT_j110: (0.5 ± 5.3)%
Too course optimal bin-width.
Using mean.
N_eff = 59.0
Bin-width: 0.120
A: (6.6 ± 3.3)%
R: (1.068)
σ: (25.7 ± 2.4)%
Fit: (6.3 ± 3.4)%
σ: (21.9 ± 2.9)%
χ²/Ndof: 1.25
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
0.3 ≤ η_right < 0.8
HLT_j110: (6.6 ± 3.3)%
N_eff = 27.0
Bin-width: 0.120
A: (7.7 ± 4.1)%
R: (1.080)
σ: (21.2 ± 2.9)%
Fit: (11.0 ± 4.6)%
σ: (20.4 ± 3.9)%
χ²/Ndof: 0.46
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
0.8 ≤ η_right < 1.2
HLT_j110: (7.7 ± 4.1)%
N_eff = 17.0
Bin-width: 0.300
A: (5.1 ± 7.2)%
R: (1.053)
σ: (29.8 ± 5.1)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
1.2 ≤ η_right < 1.5
HLT_j110: (5.1 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 6.0
Bin-width: 0.300
A: (4.0 ± 7.1)%
R: (1.041)
σ: (17.5 ± 5.0)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
1.5 ≤ η_right < 1.8
HLT_j110: (4.0 ± 7.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.600
A: (-13.0 ± 13.4)%
R: (0.878)
σ: (40.3 ± 9.5)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
1.8 ≤ η_right < 2.1
HLT_j110: (-13.0 ± 13.4)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

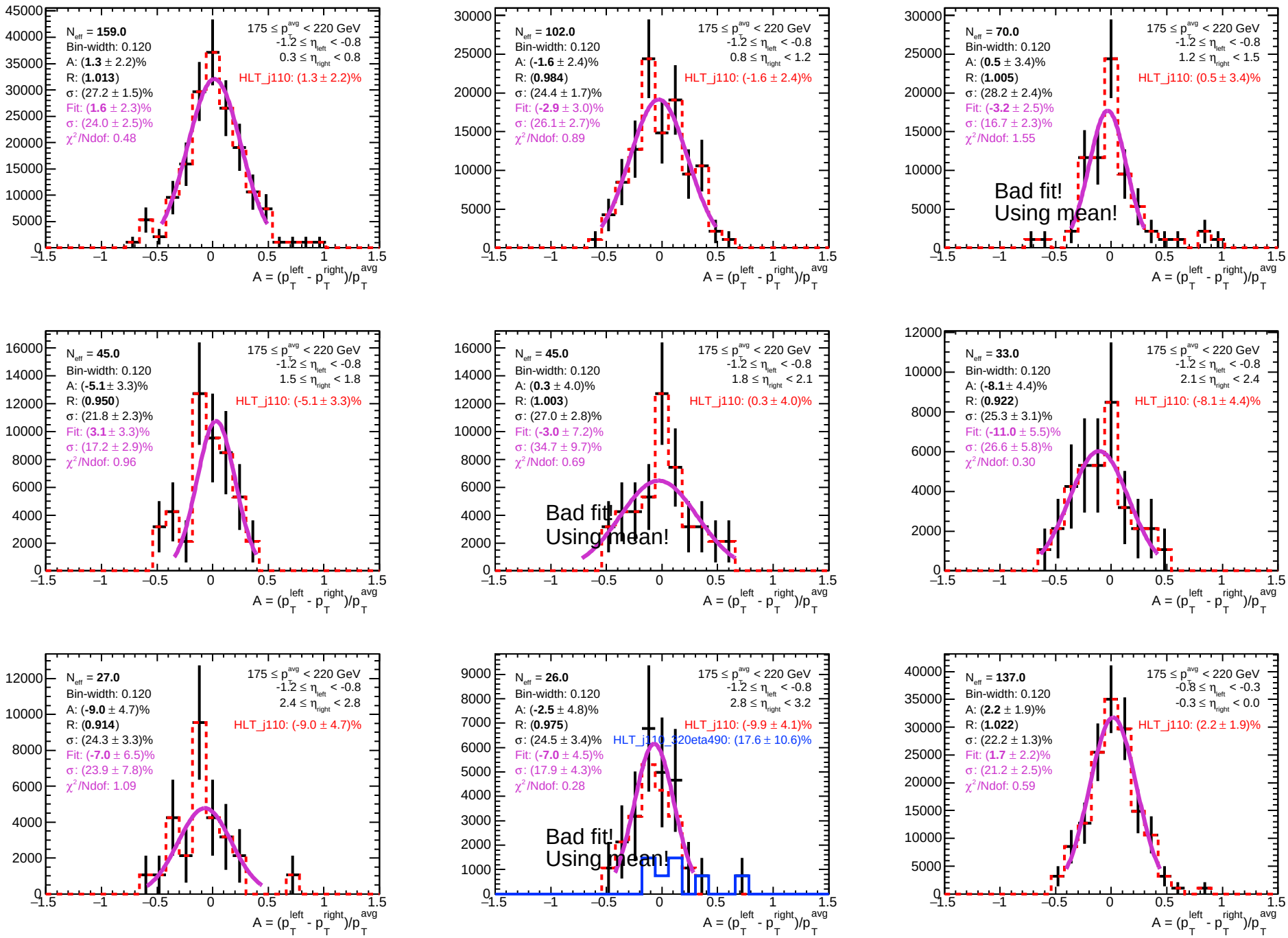

N_eff = 8.0
Bin-width: 0.600
A: (12.0 ± 13.5)%
R: (1.128)
σ: (38.1 ± 9.5)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
HLT_j110: (12.0 ± 13.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.120
A: (3.7 ± 5.7)%
R: (1.037)
σ: (17.1 ± 4.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
HLT_j110: (3.7 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.300
A: (16.5 ± 10.9)%
R: (1.180)
σ: (21.8 ± 7.7)%
175 ≤ p_T^avg < 220 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j110: (5.0 ± 5.9)%
HLT_j110_320eta490: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 52.0
Bin-width: 0.120
A: (-2.2 ± 3.7)%
R: (0.978)
σ: (26.5 ± 2.6)%
Fit: (2.4 ± 3.7)%
σ: (17.6 ± 6.8)%
χ²/Ndof: 3.07
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
HLT_j110: (-2.2 ± 3.7)%
N_eff = 39.0
Bin-width: 0.120
A: (5.3 ± 4.1)%
R: (1.055)
σ: (25.6 ± 2.9)%
Fit: (1.7 ± 13.9)%
σ: (46.8 ± 24.0)%
χ²/Ndof: 1.25
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j110: (5.3 ± 4.1)%
Bad fit!
Using mean!
N_eff = 70.0
Bin-width: 0.120
A: (5.1 ± 3.0)%
R: (1.053)
σ: (24.7 ± 2.1)%
Fit: (1.0 ± 2.7)%
σ: (16.7 ± 2.7)%
χ²/Ndof: 0.73
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
HLT_j110: (5.1 ± 3.0)%
N_eff = 98.0
Bin-width: 0.120
A: (7.1 ± 2.2)%
R: (1.074)
σ: (22.1 ± 1.6)%
Fit: (7.6 ± 2.9)%
σ: (24.0 ± 2.9)%
χ²/Ndof: 0.45
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
HLT_j110: (7.1 ± 2.2)%
N_eff = 51.0
Bin-width: 0.120
A: (8.4 ± 3.0)%
R: (1.088)
σ: (21.3 ± 2.1)%
Fit: (10.0 ± 3.2)%
σ: (19.5 ± 3.7)%
χ²/Ndof: 0.76
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
-0.3 ≤ η_right < 0.0
HLT_j110: (8.4 ± 3.0)%
N_eff = 52.0
Bin-width: 0.120
A: (4.2 ± 3.6)%
R: (1.042)
σ: (26.3 ± 2.6)%
Fit: (11.2 ± 2.7)%
σ: (14.7 ± 2.4)%
χ²/Ndof: 1.09
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
HLT_j110: (4.2 ± 3.6)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

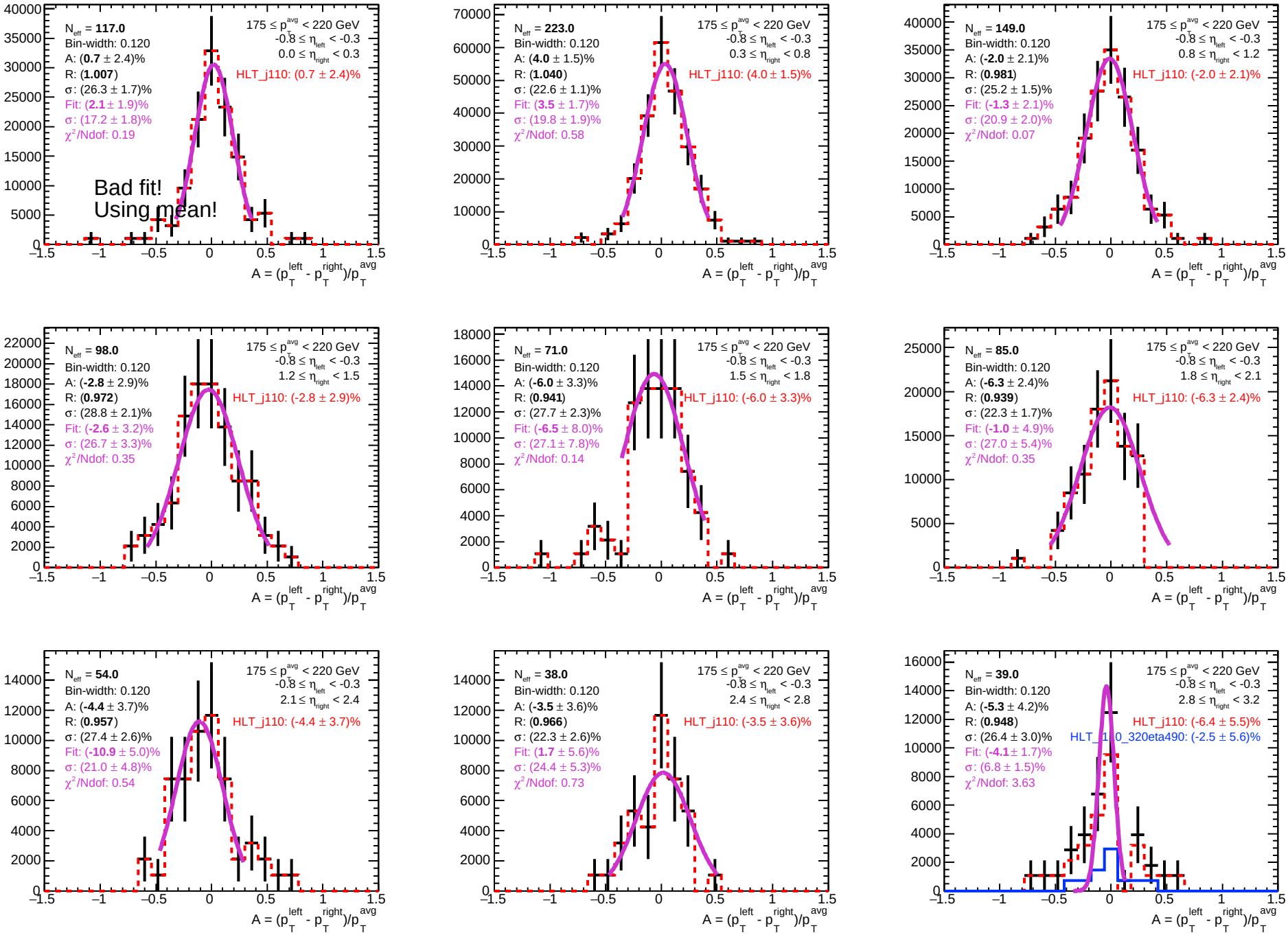

N_eff = 78.0
Bin-width: 0.120
A: (4.9 ± 2.8)%
R: (1.050)
σ: (24.6 ± 2.0)%
Fit: (6.1 ± 2.0)%
σ: (15.6 ± 1.8)%
χ²/Ndof: 0.51
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
0.3 ≤ η_right < 0.8
HLT_j110: (4.9 ± 2.8)%
N_eff = 41.0
Bin-width: 0.120
A: (-1.8 ± 4.5)%
R: (0.982)
σ: (28.7 ± 3.2)%
Fit: (15.2 ± 17.2)%
σ: (37.7 ± 14.3)%
χ²/Ndof: 0.44
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
0.8 ≤ η_right < 1.2
HLT_j110: (-1.8 ± 4.5)%
Bad fit!
Using mean!
N_eff = 19.0
Bin-width: 0.300
A: (2.7 ± 9.5)%
R: (1.027)
σ: (41.5 ± 6.7)%
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
1.2 ≤ η_right < 1.5
HLT_j110: (2.7 ± 9.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.120
A: (9.0 ± 5.0)%
R: (1.094)
σ: (19.5 ± 3.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
1.5 ≤ η_right < 1.8
HLT_j110: (9.0 ± 5.0)%
Effective entries < 20.0
This bin is ignored.
N_eff = 15.0
Bin-width: 0.300
A: (3.4 ± 7.2)%
R: (1.035)
σ: (27.8 ± 5.1)%
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
1.8 ≤ η_right < 2.1
HLT_j110: (3.4 ± 7.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 10.0
Bin-width: 0.300
A: (12.0 ± 6.2)%
R: (1.128)
σ: (19.8 ± 4.4)%
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
2.1 ≤ η_right < 2.4
HLT_j110: (12.0 ± 6.2)%
Effective entries < 20.0
This bin is ignored.
N_eff = 9.0
Bin-width: 0.300
A: (-17.0 ± 7.6)%
R: (0.843)
σ: (22.8 ± 5.4)%
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
2.4 ≤ η_right < 2.8
HLT_j110: (-17.0 ± 7.6)%
Effective entries < 20.0
This bin is ignored.
N_eff = 4.0
Bin-width: 0.600
A: (12.0 ± 24.6)%
R: (1.128)
σ: (49.2 ± 17.4)%
175 ≤ p_T^avg < 220 GeV
-2.1 ≤ η_left < -1.8
2.8 ≤ η_right < 3.2
HLT_j110: (42.0 ± 36.1)%
HLT_j110_320eta490: (-18.0 ± 14.8)%
Effective entries < 20.0
This bin is ignored.
N_eff = 48.0
Bin-width: 0.120
A: (3.6 ± 3.2)%
R: (1.037)
σ: (22.0 ± 2.2)%
Fit: (6.4 ± 3.6)%
σ: (19.5 ± 3.9)%
χ²/Ndof: 0.39
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
-1.5 ≤ η_right < -1.2
HLT_j110: (3.6 ± 3.2)%
A = (p_T^left - p_T^right)/p_T^avg

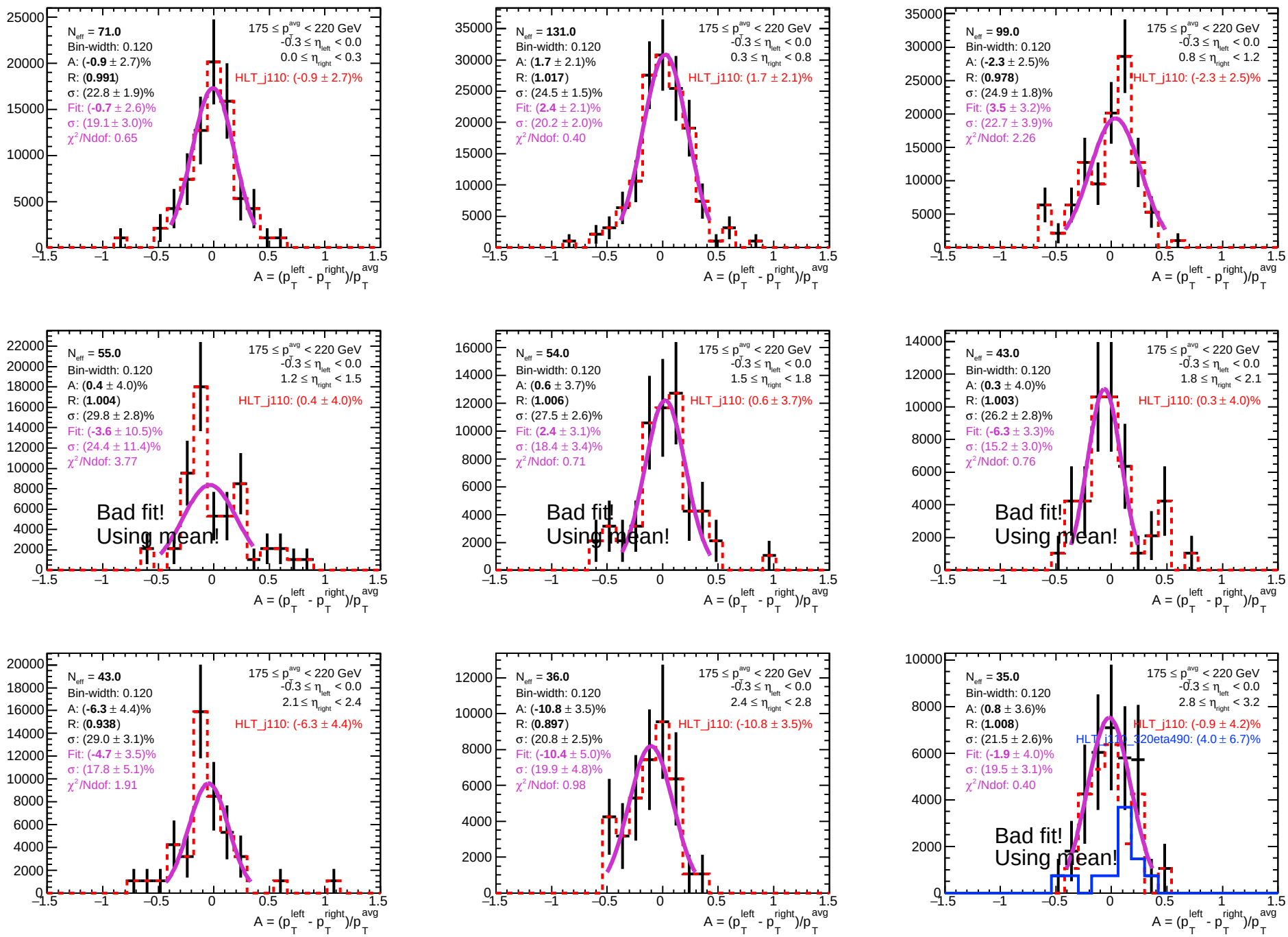

N_eff = 83.0
Bin-width: 0.120
A: (4.1 ± 2.7)%
R: (1.042)
σ: (24.8 ± 1.9)%
Fit: (2.4 ± 3.9)%
σ: (23.5 ± 3.7)%
χ²/Ndof: 1.91
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
HLT_j110: (4.1 ± 2.7)%
N_eff = 96.0
Bin-width: 0.120
A: (5.1 ± 2.9)%
R: (1.053)
σ: (28.7 ± 2.1)%
Fit: (0.4 ± 2.8)%
σ: (20.6 ± 2.7)%
χ²/Ndof: 1.41
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
HLT_j110: (5.1 ± 2.9)%
N_eff = 69.0
Bin-width: 0.120
A: (6.8 ± 2.9)%
R: (1.071)
σ: (24.1 ± 2.1)%
Fit: (2.4 ± 2.4)%
σ: (12.7 ± 2.3)%
χ²/Ndof: 2.38
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j110: (6.8 ± 2.9)%
N_eff = 57.0
Bin-width: 0.120
A: (-0.1 ± 3.5)%
R: (0.999)
σ: (26.6 ± 2.5)%
Fit: (4.9 ± 3.5)%
σ: (21.1 ± 3.9)%
χ²/Ndof: 0.94
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
HLT_j110: (-0.1 ± 3.5)%
Bad fit!
Using mean!
N_eff = 74.0
Bin-width: 0.120
A: (7.3 ± 3.0)%
R: (1.076)
σ: (25.7 ± 2.1)%
Fit: (5.7 ± 2.3)%
σ: (16.2 ± 2.1)%
χ²/Ndof: 0.12
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
HLT_j110: (7.3 ± 3.0)%
N_eff = 47.0
Bin-width: 0.120
A: (-3.1 ± 3.5)%
R: (0.969)
σ: (24.3 ± 2.5)%
Fit: (-5.7 ± 8.9)%
σ: (35.8 ± 14.3)%
χ²/Ndof: 2.20
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
HLT_j110: (-3.1 ± 3.5)%
N_eff = 41.0
Bin-width: 0.120
A: (-0.7 ± 3.9)%
R: (0.993)
σ: (25.2 ± 2.8)%
Fit: (-6.9 ± 3.7)%
σ: (14.8 ± 2.9)%
χ²/Ndof: 0.45
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
HLT_j110: (-0.7 ± 3.9)%
Bad fit!
Using mean!
N_eff = 31.0
Bin-width: 0.120
A: (0.5 ± 4.8)%
R: (1.005)
σ: (26.9 ± 3.4)%
Fit: (-2.0 ± 10.0)%
σ: (38.6 ± 11.7)%
χ²/Ndof: 0.26
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
HLT_j110: (0.5 ± 4.8)%
Bad fit!
Using mean!
N_eff = 19.0
Bin-width: 0.120
A: (-1.7 ± 5.1)%
R: (0.983)
σ: (22.2 ± 3.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
HLT_j110: (-1.7 ± 5.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

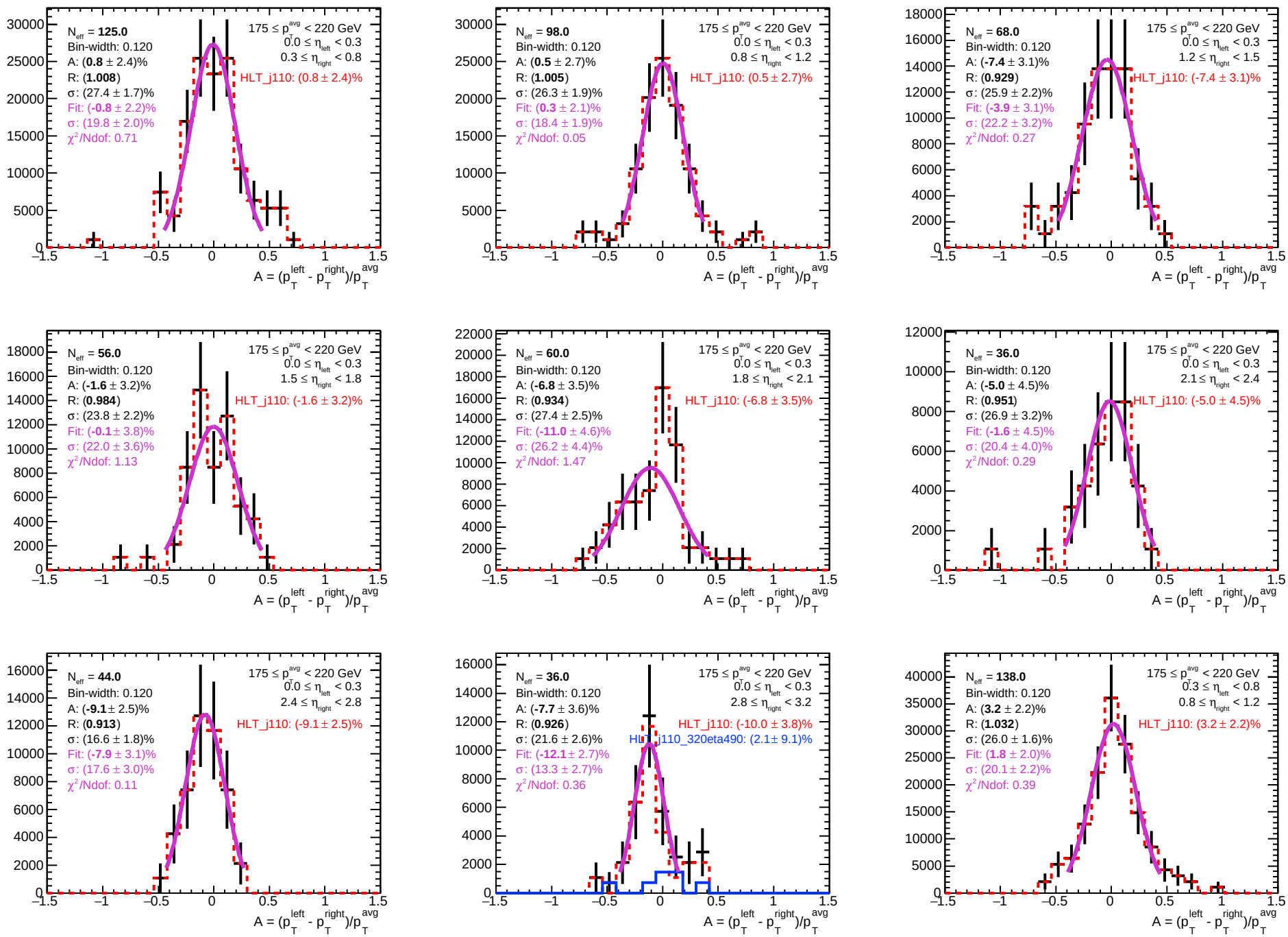

N_eff = 11.0
Bin-width: 0.120
A: (4.1 ± 5.7)%
R: (1.042)
σ: (18.8 ± 4.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j110: (4.1 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.120
A: (-17.0 ± 5.1)%
R: (0.843)
σ: (17.5 ± 3.6)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
HLT_j110: (-17.0 ± 5.1)%
Effective entries < 20.0
This bin is ignored.
N_eff = 8.0
Bin-width: 0.300
A: (9.0 ± 9.4)%
R: (1.094)
σ: (26.5 ± 6.6)%
175 ≤ p_T^avg < 220 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j110: (9.0 ± 14.3)%
HLT_j110_320eta490: (9.0 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 83.0
Bin-width: 0.120
A: (6.0 ± 2.6)%
R: (1.061)
σ: (23.8 ± 1.8)%
Fit: (3.9 ± 2.5)%
σ: (17.5 ± 2.4)%
χ²/Ndof: 1.19
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
-1.2 ≤ η_right < -0.8
HLT_j110: (6.0 ± 2.6)%
N_eff = 115.0
Bin-width: 0.120
A: (-0.3 ± 2.5)%
R: (0.997)
σ: (26.5 ± 1.7)%
Fit: (2.4 ± 2.6)%
σ: (23.0 ± 2.7)%
χ²/Ndof: 0.95
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
-0.8 ≤ η_right < -0.3
HLT_j110: (-0.3 ± 2.5)%
Bad fit!
Using mean!
N_eff = 70.0
Bin-width: 0.120
A: (3.8 ± 2.8)%
R: (1.038)
σ: (23.8 ± 2.0)%
Fit: (1.4 ± 4.0)%
σ: (23.5 ± 3.7)%
χ²/Ndof: 1.11
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
-0.3 ≤ η_right < 0.0
HLT_j110: (3.8 ± 2.8)%
N_eff = 68.0
Bin-width: 0.120
A: (-0.6 ± 3.2)%
R: (0.994)
σ: (26.5 ± 2.3)%
Fit: (0.6 ± 3.7)%
σ: (25.1 ± 2.8)%
χ²/Ndof: 1.11
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
0.0 ≤ η_right < 0.3
HLT_j110: (-0.6 ± 3.2)%
N_eff = 103.0
Bin-width: 0.120
A: (1.8 ± 2.7)%
R: (1.019)
σ: (27.5 ± 1.9)%
Fit: (-1.6 ± 2.9)%
σ: (22.8 ± 3.2)%
χ²/Ndof: 0.50
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
0.3 ≤ η_right < 0.8
HLT_j110: (1.8 ± 2.7)%
N_eff = 55.0
Bin-width: 0.120
A: (2.2 ± 3.1)%
R: (1.023)
σ: (22.9 ± 2.2)%
Fit: (1.6 ± 4.0)%
σ: (24.7 ± 3.9)%
χ²/Ndof: 0.18
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
0.8 ≤ η_right < 1.2
HLT_j110: (2.2 ± 3.1)%
A = (p_T^left - p_T^right)/p_T^avg

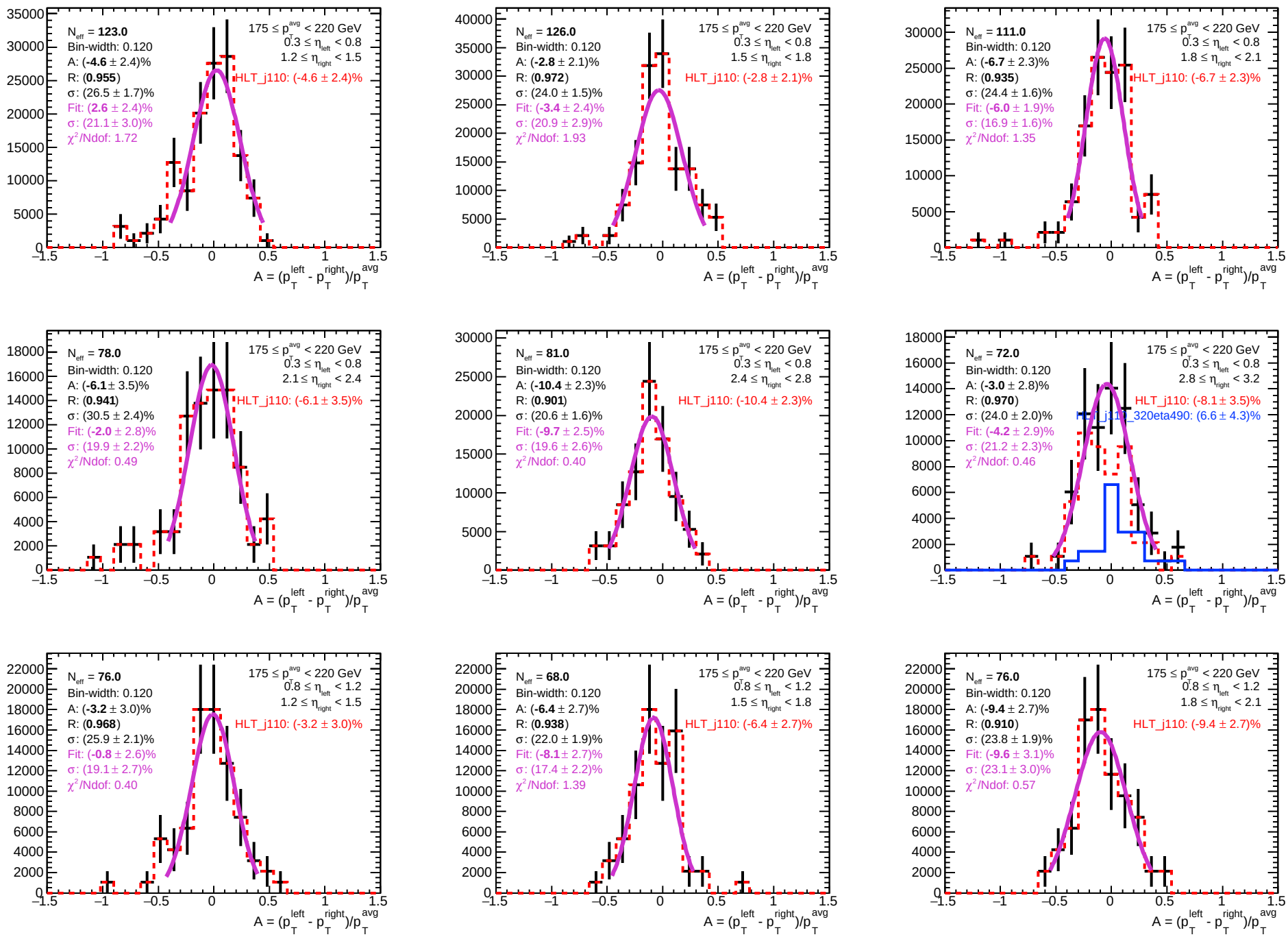

N_eff = 39.0
Bin-width: 0.120
A: (-9.9 ± 4.4)%
R: (0.905)
σ: (27.2 ± 3.1)%
Fit: (-6.8 ± 4.4)%
σ: (22.9 ± 3.6)%
χ²/Ndof: 0.34
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
1.2 ≤ η_right < 1.5
HLT_j110: (-9.9 ± 4.4)%
N_eff = 23.0
Bin-width: 0.300
A: (11.1 ± 5.1)%
R: (1.117)
σ: (24.6 ± 3.6)%
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
1.5 ≤ η_right < 1.8
HLT_j110: (11.1 ± 5.1)%
Too course optimal bin-width.
Using mean.
N_eff = 25.0
Bin-width: 0.300
A: (-4.7 ± 5.4)%
R: (0.954)
σ: (27.0 ± 3.8)%
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
1.8 ≤ η_right < 2.1
HLT_j110: (-4.7 ± 5.4)%
Too course optimal bin-width.
Using mean.
N_eff = 17.0
Bin-width: 0.300
A: (-16.8 ± 5.7)%
R: (0.845)
σ: (23.4 ± 4.0)%
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
2.1 ≤ η_right < 2.4
HLT_j110: (-16.8 ± 5.7)%
Effective entries < 20.0
This bin is ignored.
N_eff = 12.0
Bin-width: 0.120
A: (-3.5 ± 5.3)%
R: (0.966)
σ: (18.4 ± 3.8)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
2.4 ≤ η_right < 2.8
HLT_j110: (-3.5 ± 5.3)%
Effective entries < 20.0
This bin is ignored.
N_eff = 13.0
Bin-width: 0.300
A: (-3.0 ± 8.0)%
R: (0.970)
σ: (28.7 ± 5.6)%
175 ≤ p_T^avg < 220 GeV
-1.5 ≤ η_left < -1.2
2.8 ≤ η_right < 3.2
HLT_j110: (-15.0 ± 7.7)%
HLT_j110_320eta490: (24.0 ± 10.5)%
Effective entries < 20.0
This bin is ignored.
N_eff = 172.0
Bin-width: 0.120
A: (-1.7 ± 1.5)%
R: (0.983)
σ: (20.2 ± 1.1)%
Fit: (-2.4 ± 1.7)%
σ: (19.9 ± 1.6)%
χ²/Ndof: 0.76
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
-0.8 ≤ η_right < -0.3
HLT_j110: (-1.7 ± 1.5)%
N_eff = 104.0
Bin-width: 0.120
A: (-0.5 ± 2.5)%
R: (0.995)
σ: (25.6 ± 1.8)%
Fit: (-1.2 ± 3.0)%
σ: (25.6 ± 3.1)%
χ²/Ndof: 0.82
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
-0.3 ≤ η_right < 0.0
HLT_j110: (-0.5 ± 2.5)%
N_eff = 90.0
Bin-width: 0.120
A: (2.3 ± 2.6)%
R: (1.024)
σ: (24.6 ± 1.8)%
Fit: (1.6 ± 3.3)%
σ: (21.8 ± 3.9)%
χ²/Ndof: 1.85
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
0.0 ≤ η_right < 0.3
HLT_j110: (2.3 ± 2.6)%
A = (p_T^left - p_T^right)/p_T^avg

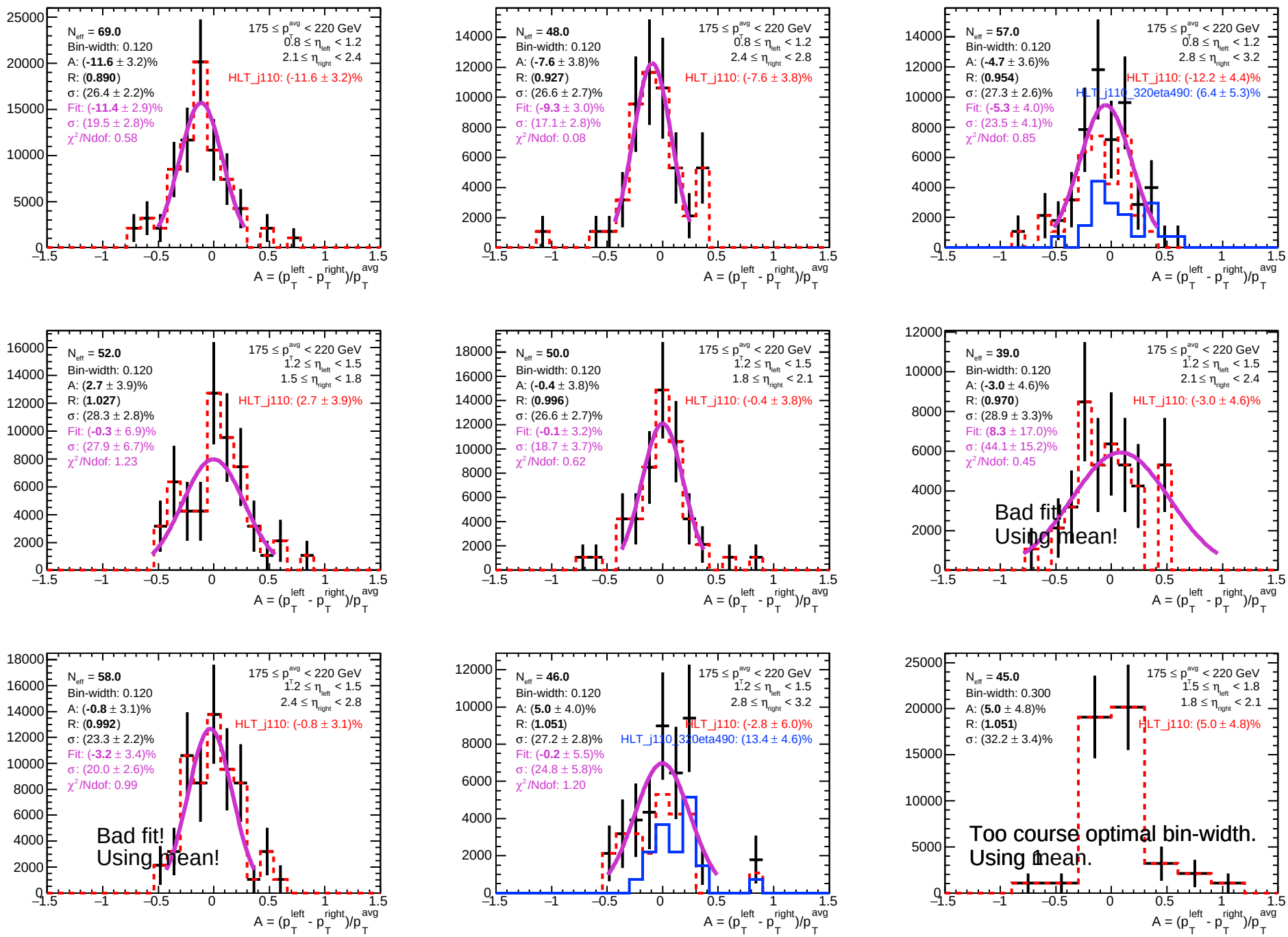

N_eff = 159.0
Bin-width: 0.120
A: (1.3 ± 2.2)%
R: (1.013)
σ: (27.2 ± 1.5)%
Fit: (1.6 ± 2.3)%
σ: (24.0 ± 2.5)%
χ²/Ndof: 0.48
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j110: (1.3 ± 2.2)%
N_eff = 102.0
Bin-width: 0.120
A: (-1.6 ± 2.4)%
R: (0.984)
σ: (24.4 ± 1.7)%
Fit: (-2.9 ± 3.0)%
σ: (26.1 ± 2.7)%
χ²/Ndof: 0.89
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
HLT_j110: (-1.6 ± 2.4)%
N_eff = 70.0
Bin-width: 0.120
A: (0.5 ± 3.4)%
R: (1.005)
σ: (28.2 ± 2.4)%
Fit: (-3.2 ± 2.5)%
σ: (16.7 ± 2.3)%
χ²/Ndof: 1.55
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
HLT_j110: (0.5 ± 3.4)%
Bad fit!
Using mean!
N_eff = 45.0
Bin-width: 0.120
A: (-5.1 ± 3.3)%
R: (0.950)
σ: (21.8 ± 2.3)%
Fit: (3.1 ± 3.3)%
σ: (17.2 ± 2.9)%
χ²/Ndof: 0.96
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
HLT_j110: (-5.1 ± 3.3)%
N_eff = 45.0
Bin-width: 0.120
A: (0.3 ± 4.0)%
R: (1.003)
σ: (27.0 ± 2.8)%
Fit: (-3.0 ± 7.2)%
σ: (34.7 ± 9.7)%
χ²/Ndof: 0.69
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
HLT_j110: (0.3 ± 4.0)%
Bad fit!
Using mean!
N_eff = 33.0
Bin-width: 0.120
A: (-8.1 ± 4.4)%
R: (0.922)
σ: (25.3 ± 3.1)%
Fit: (-11.0 ± 5.5)%
σ: (26.6 ± 5.8)%
χ²/Ndof: 0.30
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
HLT_j110: (-8.1 ± 4.4)%
N_eff = 27.0
Bin-width: 0.120
A: (-9.0 ± 4.7)%
R: (0.914)
σ: (24.3 ± 3.3)%
Fit: (-7.0 ± 6.5)%
σ: (23.9 ± 7.8)%
χ²/Ndof: 1.09
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
HLT_j110: (-9.0 ± 4.7)%
N_eff = 26.0
Bin-width: 0.120
A: (-2.5 ± 4.8)%
R: (0.975)
σ: (24.5 ± 3.4)%
Fit: (-7.0 ± 4.5)%
σ: (17.9 ± 4.3)%
χ²/Ndof: 0.28
175 ≤ p_T^avg < 220 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j110: (-9.9 ± 4.1)%
HLT_j110_320eta490: (17.6 ± 10.6)%
Bad fit!
Using mean!
N_eff = 137.0
Bin-width: 0.120
A: (2.2 ± 1.9)%
R: (1.022)
σ: (22.2 ± 1.3)%
Fit: (1.7 ± 2.2)%
σ: (21.2 ± 2.5)%
χ²/Ndof: 0.59
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j110: (2.2 ± 1.9)%
A = (p_T^left - p_T^right)/p_T^avg

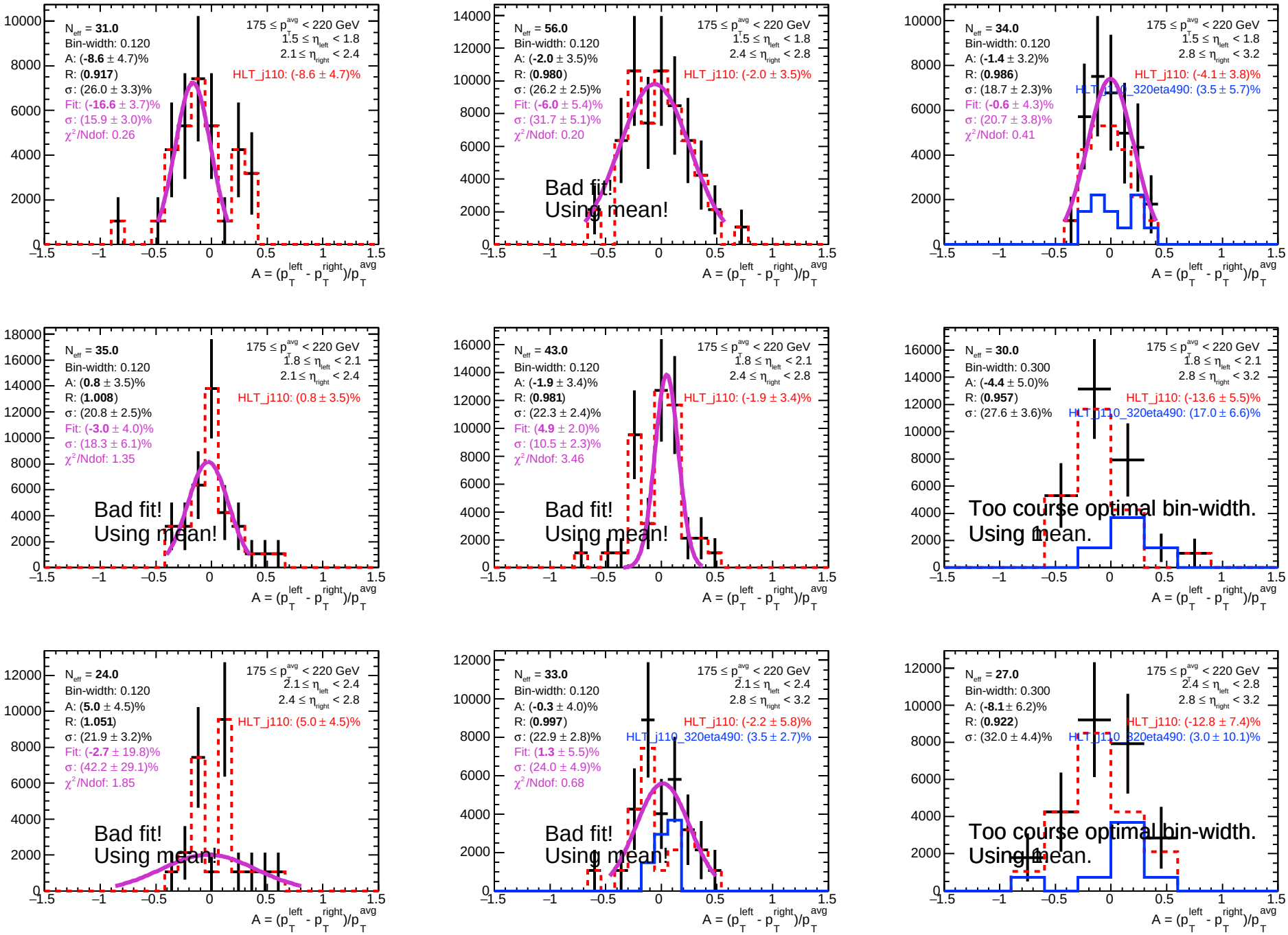

N_eff = 117.0
Bin-width: 0.120
A: (0.7 ± 2.4)%
R: (1.007)
σ: (26.3 ± 1.7)%
Fit: (2.1 ± 1.9)%
σ: (17.2 ± 1.8)%
χ²/Ndof: 0.19
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
0.0 ≤ η_right < 0.3
HLT_j110: (0.7 ± 2.4)%
Bad fit!
Using mean!
N_eff = 223.0
Bin-width: 0.120
A: (4.0 ± 1.5)%
R: (1.040)
σ: (22.6 ± 1.1)%
Fit: (3.5 ± 1.7)%
σ: (19.8 ± 1.9)%
χ²/Ndof: 0.58
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
0.3 ≤ η_right < 0.8
HLT_j110: (4.0 ± 1.5)%
N_eff = 149.0
Bin-width: 0.120
A: (-2.0 ± 2.1)%
R: (0.981)
σ: (25.2 ± 1.5)%
Fit: (-1.3 ± 2.1)%
σ: (20.9 ± 2.0)%
χ²/Ndof: 0.07
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
0.8 ≤ η_right < 1.2
HLT_j110: (-2.0 ± 2.1)%
N_eff = 98.0
Bin-width: 0.120
A: (-2.8 ± 2.9)%
R: (0.972)
σ: (28.8 ± 2.1)%
Fit: (-2.6 ± 3.2)%
σ: (26.7 ± 3.3)%
χ²/Ndof: 0.35
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
1.2 ≤ η_right < 1.5
HLT_j110: (-2.8 ± 2.9)%
N_eff = 71.0
Bin-width: 0.120
A: (-6.0 ± 3.3)%
R: (0.941)
σ: (27.7 ± 2.3)%
Fit: (-6.5 ± 8.0)%
σ: (27.1 ± 7.8)%
χ²/Ndof: 0.14
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
1.5 ≤ η_right < 1.8
HLT_j110: (-6.0 ± 3.3)%
N_eff = 85.0
Bin-width: 0.120
A: (-6.3 ± 2.4)%
R: (0.939)
σ: (22.3 ± 1.7)%
Fit: (-1.0 ± 4.9)%
σ: (27.0 ± 5.4)%
χ²/Ndof: 0.35
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
1.8 ≤ η_right < 2.1
HLT_j110: (-6.3 ± 2.4)%
N_eff = 54.0
Bin-width: 0.120
A: (-4.4 ± 3.7)%
R: (0.957)
σ: (27.4 ± 2.6)%
Fit: (-10.9 ± 5.0)%
σ: (21.0 ± 4.8)%
χ²/Ndof: 0.54
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
2.1 ≤ η_right < 2.4
HLT_j110: (-4.4 ± 3.7)%
N_eff = 38.0
Bin-width: 0.120
A: (-3.5 ± 3.6)%
R: (0.966)
σ: (22.3 ± 2.6)%
Fit: (1.7 ± 5.6)%
σ: (24.4 ± 5.3)%
χ²/Ndof: 0.73
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
2.4 ≤ η_right < 2.8
HLT_j110: (-3.5 ± 3.6)%
N_eff = 39.0
Bin-width: 0.120
A: (-5.3 ± 4.2)%
R: (0.948)
σ: (26.4 ± 3.0)%
Fit: (-4.1 ± 1.7)%
σ: (6.8 ± 1.5)%
χ²/Ndof: 3.63
175 ≤ p_T^avg < 220 GeV
-0.8 ≤ η_left < -0.3
2.8 ≤ η_right < 3.2
HLT_j110: (-6.4 ± 5.5)%
HLT_j110_320eta490: (-2.5 ± 5.6)%
A = (p_T^left - p_T^right)/p_T^avg

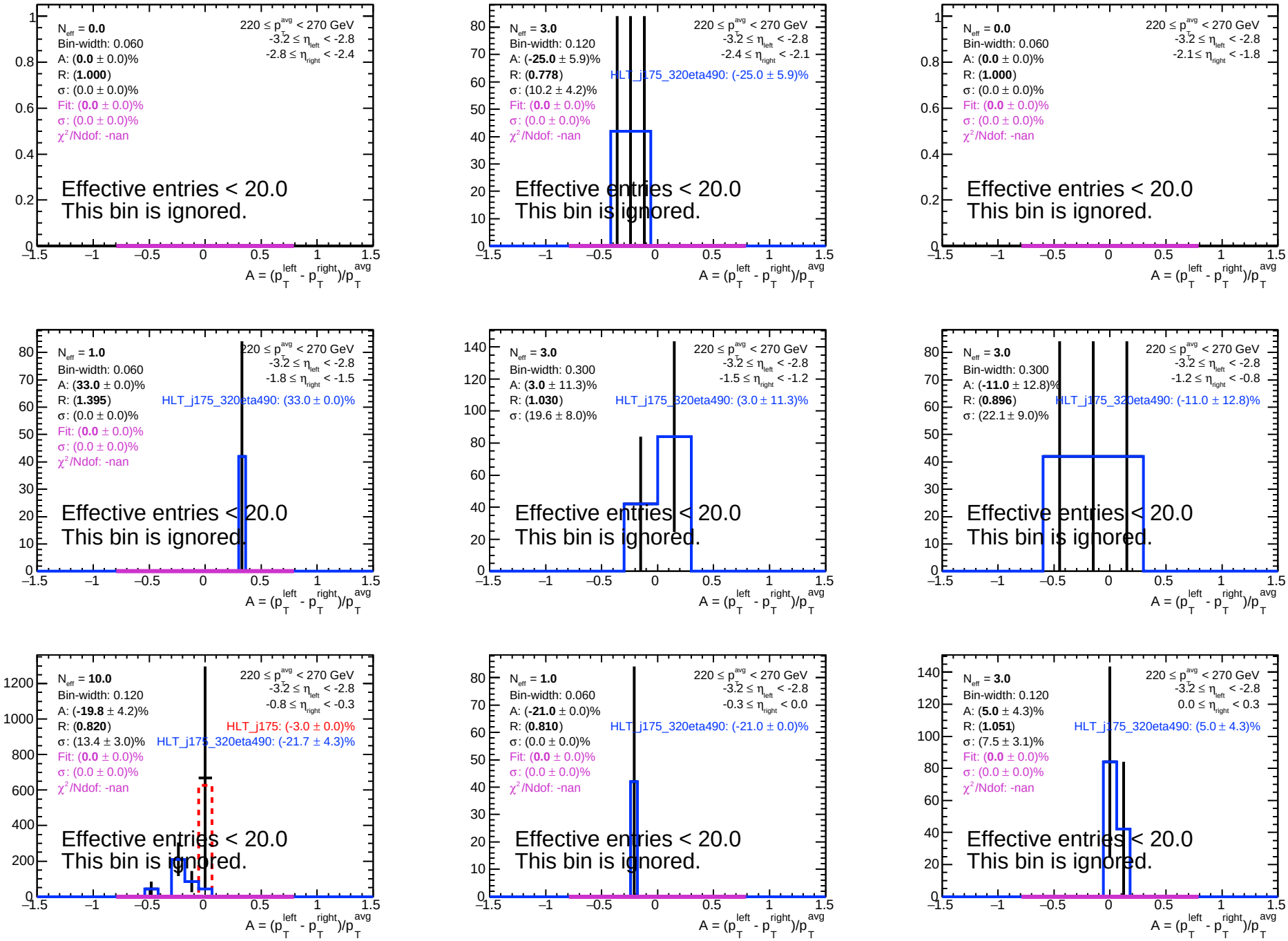

N_eff = 71.0
Bin-width: 0.120
A: (-0.9 ± 2.7)%
R: (0.991)
σ: (22.8 ± 1.9)%
Fit: (-0.7 ± 2.6)%
σ: (19.1 ± 3.0)%
χ²/Ndof: 0.65
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
HLT_j110: (-0.9 ± 2.7)%
N_eff = 131.0
Bin-width: 0.120
A: (1.7 ± 2.1)%
R: (1.017)
σ: (24.5 ± 1.5)%
Fit: (2.4 ± 2.1)%
σ: (20.2 ± 2.0)%
χ²/Ndof: 0.40
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
HLT_j110: (1.7 ± 2.1)%
N_eff = 99.0
Bin-width: 0.120
A: (-2.3 ± 2.5)%
R: (0.978)
σ: (24.9 ± 1.8)%
Fit: (3.5 ± 3.2)%
σ: (22.7 ± 3.9)%
χ²/Ndof: 2.26
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
HLT_j110: (-2.3 ± 2.5)%
N_eff = 55.0
Bin-width: 0.120
A: (0.4 ± 4.0)%
R: (1.004)
σ: (29.8 ± 2.8)%
Fit: (-3.6 ± 10.5)%
σ: (24.4 ± 11.4)%
χ²/Ndof: 3.77
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j110: (0.4 ± 4.0)%
Bad fit!
Using mean!
N_eff = 54.0
Bin-width: 0.120
A: (0.6 ± 3.7)%
R: (1.006)
σ: (27.5 ± 2.6)%
Fit: (2.4 ± 3.1)%
σ: (18.4 ± 3.4)%
χ²/Ndof: 0.71
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
HLT_j110: (0.6 ± 3.7)%
Bad fit!
Using mean!
N_eff = 43.0
Bin-width: 0.120
A: (0.3 ± 4.0)%
R: (1.003)
σ: (26.2 ± 2.8)%
Fit: (-6.3 ± 3.3)%
σ: (15.2 ± 3.0)%
χ²/Ndof: 0.76
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
HLT_j110: (0.3 ± 4.0)%
Bad fit!
Using mean!
N_eff = 43.0
Bin-width: 0.120
A: (-6.3 ± 4.4)%
R: (0.938)
σ: (29.0 ± 3.1)%
Fit: (-4.7 ± 3.5)%
σ: (17.8 ± 5.1)%
χ²/Ndof: 1.91
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
2.1 ≤ η_right < 2.4
HLT_j110: (-6.3 ± 4.4)%
N_eff = 36.0
Bin-width: 0.120
A: (-10.8 ± 3.5)%
R: (0.897)
σ: (20.8 ± 2.5)%
Fit: (-10.4 ± 5.0)%
σ: (19.9 ± 4.8)%
χ²/Ndof: 0.98
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
2.4 ≤ η_right < 2.8
HLT_j110: (-10.8 ± 3.5)%
N_eff = 35.0
Bin-width: 0.120
A: (0.8 ± 3.6)%
R: (1.008)
σ: (21.5 ± 2.6)%
Fit: (-1.9 ± 4.0)%
σ: (19.5 ± 3.1)%
χ²/Ndof: 0.40
175 ≤ p_T^avg < 220 GeV
-0.3 ≤ η_left < 0.0
2.8 ≤ η_right < 3.2
HLT_j110: (-0.9 ± 4.2)%
HLT_j110_320eta490: (4.0 ± 6.7)%
Bad fit!
Using mean!
A = (p_T^left - p_T^right)/p_T^avg

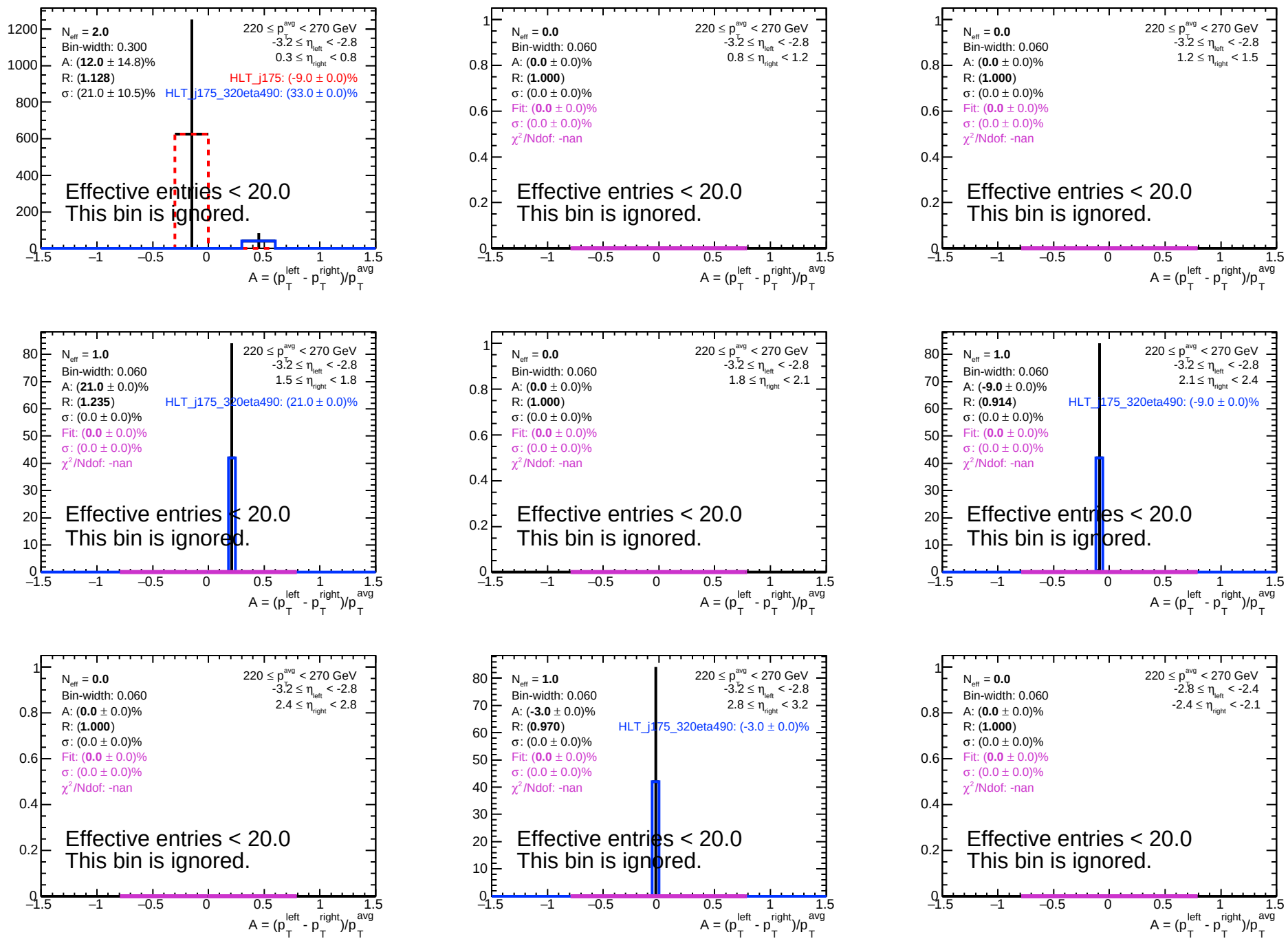

N_eff = 125.0
Bin-width: 0.120
A: (0.8 ± 2.4)%
R: (1.008)
σ: (27.4 ± 1.7)%
Fit: (-0.8 ± 2.2)%
σ: (19.8 ± 2.0)%
χ²/Ndof: 0.71
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
0.3 ≤ η_right < 0.8
HLT_j110: (0.8 ± 2.4)%
N_eff = 98.0
Bin-width: 0.120
A: (0.5 ± 2.7)%
R: (1.005)
σ: (26.3 ± 1.9)%
Fit: (0.3 ± 2.1)%
σ: (18.4 ± 1.9)%
χ²/Ndof: 0.05
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
0.8 ≤ η_right < 1.2
HLT_j110: (0.5 ± 2.7)%
N_eff = 68.0
Bin-width: 0.120
A: (-7.4 ± 3.1)%
R: (0.929)
σ: (25.9 ± 2.2)%
Fit: (-3.9 ± 3.1)%
σ: (22.2 ± 3.2)%
χ²/Ndof: 0.27
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
1.2 ≤ η_right < 1.5
HLT_j110: (-7.4 ± 3.1)%
N_eff = 56.0
Bin-width: 0.120
A: (-1.6 ± 3.2)%
R: (0.984)
σ: (23.8 ± 2.2)%
Fit: (-0.1 ± 3.8)%
σ: (22.0 ± 3.6)%
χ²/Ndof: 1.13
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
1.5 ≤ η_right < 1.8
HLT_j110: (-1.6 ± 3.2)%
N_eff = 60.0
Bin-width: 0.120
A: (-6.8 ± 3.5)%
R: (0.934)
σ: (27.4 ± 2.5)%
Fit: (-11.0 ± 4.6)%
σ: (26.2 ± 4.4)%
χ²/Ndof: 1.47
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
HLT_j110: (-6.8 ± 3.5)%
N_eff = 36.0
Bin-width: 0.120
A: (-5.0 ± 4.5)%
R: (0.951)
σ: (26.9 ± 3.2)%
Fit: (-1.6 ± 4.5)%
σ: (20.4 ± 4.0)%
χ²/Ndof: 0.29
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j110: (-5.0 ± 4.5)%
N_eff = 44.0
Bin-width: 0.120
A: (-9.1 ± 2.5)%
R: (0.913)
σ: (16.6 ± 1.8)%
Fit: (-7.9 ± 3.1)%
σ: (17.6 ± 3.0)%
χ²/Ndof: 0.11
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
HLT_j110: (-9.1 ± 2.5)%
N_eff = 36.0
Bin-width: 0.120
A: (-7.7 ± 3.6)%
R: (0.926)
σ: (21.6 ± 2.6)%
Fit: (-12.1 ± 2.7)%
σ: (13.3 ± 2.7)%
χ²/Ndof: 0.36
175 ≤ p_T^avg < 220 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j110: (-10.0 ± 3.8)%
HLT_j110_320eta490: (2.1 ± 9.1)%
N_eff = 138.0
Bin-width: 0.120
A: (3.2 ± 2.2)%
R: (1.032)
σ: (26.0 ± 1.6)%
Fit: (1.8 ± 2.0)%
σ: (20.1 ± 2.2)%
χ²/Ndof: 0.39
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
HLT_j110: (3.2 ± 2.2)%
A = (p_T^left - p_T^right)/p_T^avg

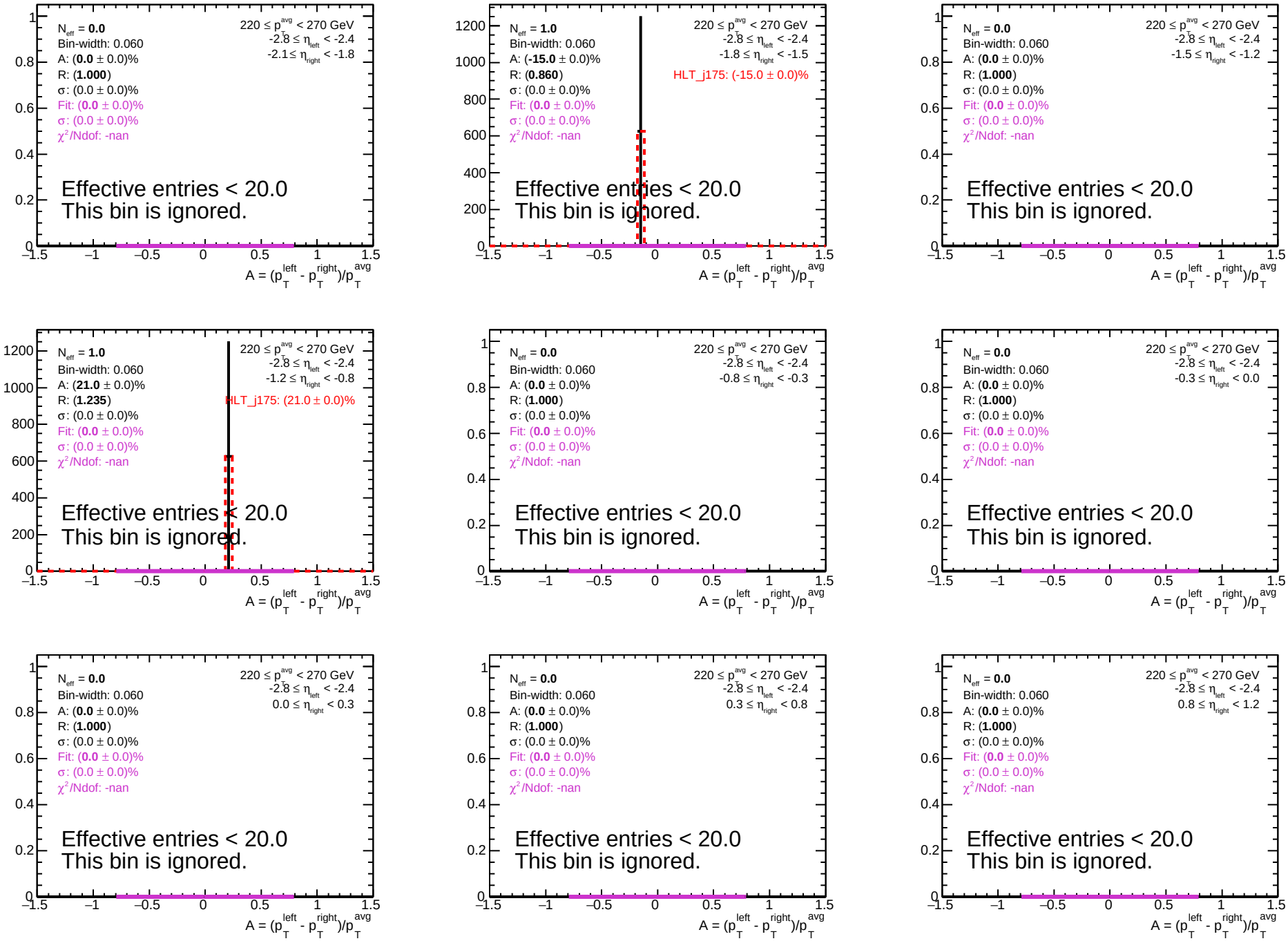

N_eff = 123.0
Bin-width: 0.120
A: (-4.6 ± 2.4)%
R: (0.955)
σ: (26.5 ± 1.7)%
Fit: (2.6 ± 2.4)%
σ: (21.1 ± 3.0)%
χ²/Ndof: 1.72
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
HLT_j110: (-4.6 ± 2.4)%
N_eff = 126.0
Bin-width: 0.120
A: (-2.8 ± 2.1)%
R: (0.972)
σ: (24.0 ± 1.5)%
Fit: (-3.4 ± 2.4)%
σ: (20.9 ± 2.9)%
χ²/Ndof: 1.93
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
HLT_j110: (-2.8 ± 2.1)%
N_eff = 111.0
Bin-width: 0.120
A: (-6.7 ± 2.3)%
R: (0.935)
σ: (24.4 ± 1.6)%
Fit: (-6.0 ± 1.9)%
σ: (16.9 ± 1.6)%
χ²/Ndof: 1.35
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
HLT_j110: (-6.7 ± 2.3)%
N_eff = 78.0
Bin-width: 0.120
A: (-6.1 ± 3.5)%
R: (0.941)
σ: (30.5 ± 2.4)%
Fit: (-2.0 ± 2.8)%
σ: (19.9 ± 2.2)%
χ²/Ndof: 0.49
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
HLT_j110: (-6.1 ± 3.5)%
N_eff = 81.0
Bin-width: 0.120
A: (-10.4 ± 2.3)%
R: (0.901)
σ: (20.6 ± 1.6)%
Fit: (-9.7 ± 2.5)%
σ: (19.6 ± 2.6)%
χ²/Ndof: 0.40
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
HLT_j110: (-10.4 ± 2.3)%
N_eff = 72.0
Bin-width: 0.120
A: (-3.0 ± 2.8)%
R: (0.970)
σ: (24.0 ± 2.0)%
Fit: (-4.2 ± 2.9)%
σ: (21.2 ± 2.3)%
χ²/Ndof: 0.46
175 ≤ p_T^avg < 220 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j110: (-8.1 ± 3.5)%
HLT_j110_320eta490: (6.6 ± 4.3)%
N_eff = 76.0
Bin-width: 0.120
A: (-3.2 ± 3.0)%
R: (0.968)
σ: (25.9 ± 2.1)%
Fit: (-0.8 ± 2.6)%
σ: (19.1 ± 2.7)%
χ²/Ndof: 0.40
175 ≤ p_T^avg < 220 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
HLT_j110: (-3.2 ± 3.0)%
N_eff = 68.0
Bin-width: 0.120
A: (-6.4 ± 2.7)%
R: (0.938)
σ: (22.0 ± 1.9)%
Fit: (-8.1 ± 2.7)%
σ: (17.4 ± 2.2)%
χ²/Ndof: 1.39
175 ≤ p_T^avg < 220 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
HLT_j110: (-6.4 ± 2.7)%
N_eff = 76.0
Bin-width: 0.120
A: (-9.4 ± 2.7)%
R: (0.910)
σ: (23.8 ± 1.9)%
Fit: (-9.6 ± 3.1)%
σ: (23.1 ± 3.0)%
χ²/Ndof: 0.57
175 ≤ p_T^avg < 220 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
HLT_j110: (-9.4 ± 2.7)%
A = (p_T^left - p_T^right)/p_T^avg

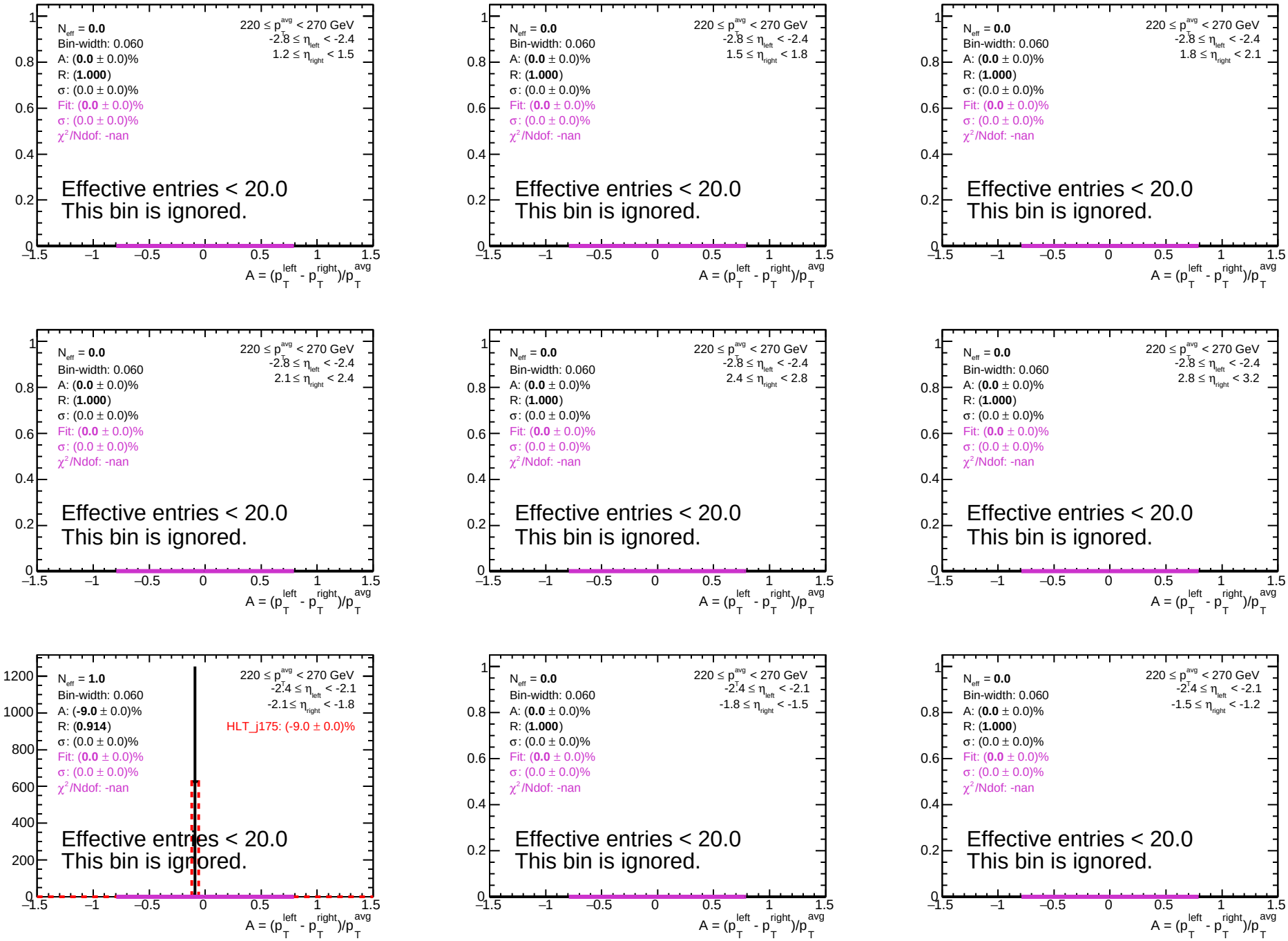

N_eff = 69.0
Bin-width: 0.120
A: (-11.6 ± 3.2)%
R: (0.890)
σ: (26.4 ± 2.2)%
Fit: (-11.4 ± 2.9)%
σ: (19.5 ± 2.8)%
χ²/Ndof: 0.58
175 ≤ p_T^avg < 220 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
HLT_j110: (-11.6 ± 3.2)%
N_eff = 48.0
Bin-width: 0.120
A: (-7.6 ± 3.8)%
R: (0.927)
σ: (26.6 ± 2.7)%
Fit: (-9.3 ± 3.0)%
σ: (17.1 ± 2.8)%
χ²/Ndof: 0.08
175 ≤ p_T^avg < 220 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
HLT_j110: (-7.6 ± 3.8)%
N_eff = 57.0
Bin-width: 0.120
A: (-4.7 ± 3.6)%
R: (0.954)
σ: (27.3 ± 2.6)%
Fit: (-5.3 ± 4.0)%
σ: (23.5 ± 4.1)%
χ²/Ndof: 0.85
175 ≤ p_T^avg < 220 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j110: (-12.2 ± 4.4)%
HLT_j110_320eta490: (6.4 ± 5.3)%
N_eff = 52.0
Bin-width: 0.120
A: (2.7 ± 3.9)%
R: (1.027)
σ: (28.3 ± 2.8)%
Fit: (-0.3 ± 6.9)%
σ: (27.9 ± 6.7)%
χ²/Ndof: 1.23
175 ≤ p_T^avg < 220 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j110: (2.7 ± 3.9)%
N_eff = 50.0
Bin-width: 0.120
A: (-0.4 ± 3.8)%
R: (0.996)
σ: (26.6 ± 2.7)%
Fit: (-0.1 ± 3.2)%
σ: (18.7 ± 3.7)%
χ²/Ndof: 0.62
175 ≤ p_T^avg < 220 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
HLT_j110: (-0.4 ± 3.8)%
N_eff = 39.0
Bin-width: 0.120
A: (-3.0 ± 4.6)%
R: (0.970)
σ: (28.9 ± 3.3)%
Fit: (8.3 ± 17.0)%
σ: (44.1 ± 15.2)%
χ²/Ndof: 0.45
175 ≤ p_T^avg < 220 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
HLT_j110: (-3.0 ± 4.6)%
Bad fit!
Using mean!
N_eff = 58.0
Bin-width: 0.120
A: (-0.8 ± 3.1)%
R: (0.992)
σ: (23.3 ± 2.2)%
Fit: (-3.2 ± 3.4)%
σ: (20.0 ± 2.6)%
χ²/Ndof: 0.99
175 ≤ p_T^avg < 220 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
HLT_j110: (-0.8 ± 3.1)%
Bad fit!
Using mean!
N_eff = 46.0
Bin-width: 0.120
A: (5.0 ± 4.0)%
R: (1.051)
σ: (27.2 ± 2.8)%
Fit: (-0.2 ± 5.5)%
σ: (24.8 ± 5.8)%
χ²/Ndof: 1.20
175 ≤ p_T^avg < 220 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j110: (-2.8 ± 6.0)%
HLT_j110_320eta490: (13.4 ± 4.6)%
N_eff = 45.0
Bin-width: 0.300
A: (5.0 ± 4.8)%
R: (1.051)
σ: (32.2 ± 3.4)%
175 ≤ p_T^avg < 220 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
HLT_j110: (5.0 ± 4.8)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

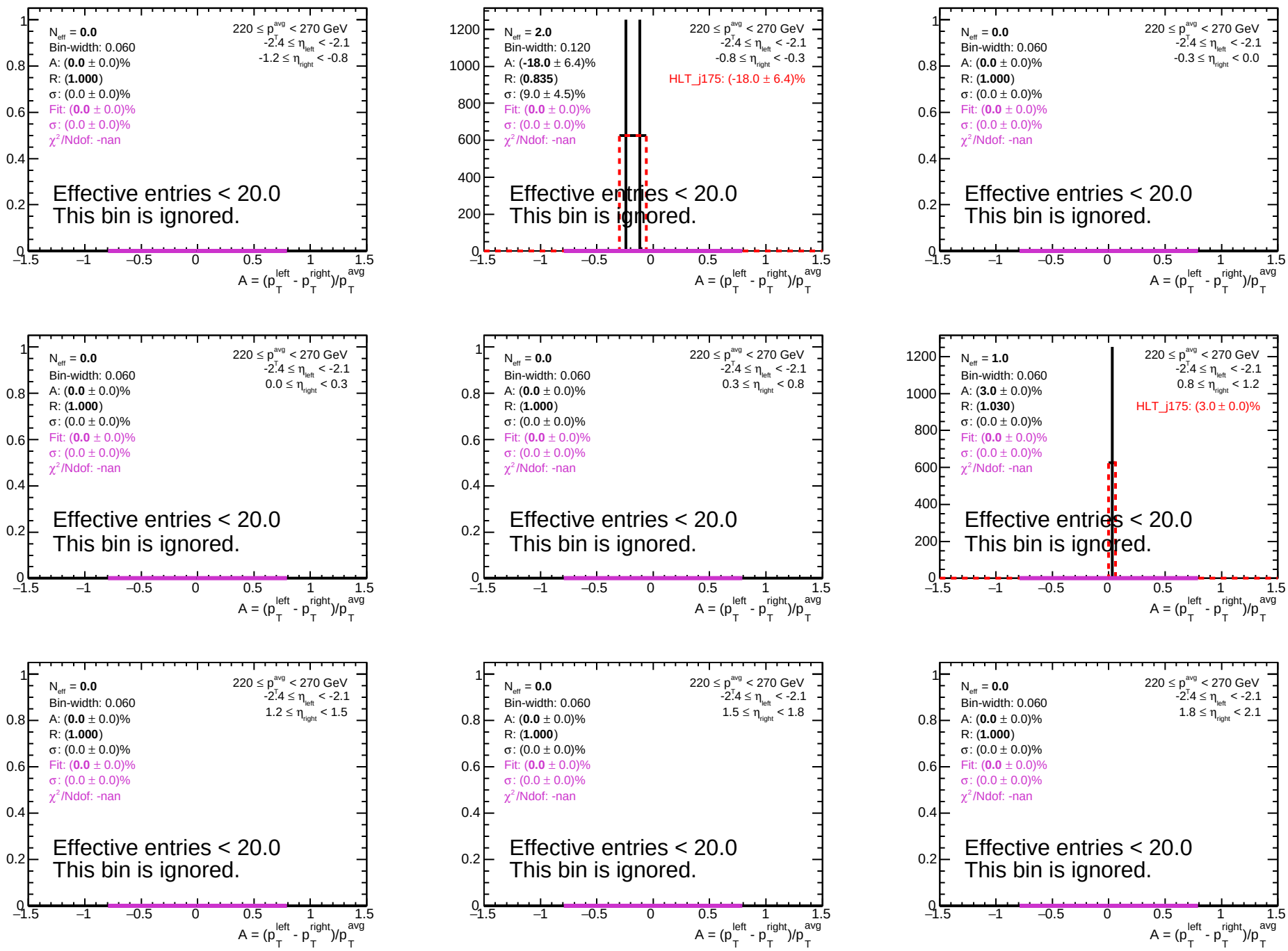

N_eff = 31.0
Bin-width: 0.120
A: (-8.6 ± 4.7)%
R: (0.917)
σ: (26.0 ± 3.3)%
Fit: (-16.6 ± 3.7)%
σ: (15.9 ± 3.0)%
χ²/Ndof: 0.26
175 ≤ p_T^avg < 220 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
HLT_j110: (-8.6 ± 4.7)%
N_eff = 56.0
Bin-width: 0.120
A: (-2.0 ± 3.5)%
R: (0.980)
σ: (26.2 ± 2.5)%
Fit: (-6.0 ± 5.4)%
σ: (31.7 ± 5.1)%
χ²/Ndof: 0.20
175 ≤ p_T^avg < 220 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j110: (-2.0 ± 3.5)%
Bad fit!
Using mean!
N_eff = 34.0
Bin-width: 0.120
A: (-1.4 ± 3.2)%
R: (0.986)
σ: (18.7 ± 2.3)%
Fit: (-0.6 ± 4.3)%
σ: (20.7 ± 3.8)%
χ²/Ndof: 0.41
175 ≤ p_T^avg < 220 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j110: (-4.1 ± 3.8)%
HLT_j110_320eta490: (3.5 ± 5.7)%
N_eff = 35.0
Bin-width: 0.120
A: (0.8 ± 3.5)%
R: (1.008)
σ: (20.8 ± 2.5)%
Fit: (-3.0 ± 4.0)%
σ: (18.3 ± 6.1)%
χ²/Ndof: 1.35
175 ≤ p_T^avg < 220 GeV
1.8 ≤ η_left < 2.1
2.1 ≤ η_right < 2.4
HLT_j110: (0.8 ± 3.5)%
Bad fit!
Using mean!
N_eff = 43.0
Bin-width: 0.120
A: (-1.9 ± 3.4)%
R: (0.981)
σ: (22.3 ± 2.4)%
Fit: (4.9 ± 2.0)%
σ: (10.5 ± 2.3)%
χ²/Ndof: 3.46
175 ≤ p_T^avg < 220 GeV
1.8 ≤ η_left < 2.1
2.4 ≤ η_right < 2.8
HLT_j110: (-1.9 ± 3.4)%
Bad fit!
Using mean!
N_eff = 30.0
Bin-width: 0.300
A: (-4.4 ± 5.0)%
R: (0.957)
σ: (27.6 ± 3.6)%
175 ≤ p_T^avg < 220 GeV
1.8 ≤ η_left < 2.1
2.8 ≤ η_right < 3.2
HLT_j110: (-13.6 ± 5.5)%
HLT_j110_320eta490: (17.0 ± 6.6)%
Too course optimal bin-width.
Using mean.
N_eff = 24.0
Bin-width: 0.120
A: (5.0 ± 4.5)%
R: (1.051)
σ: (21.9 ± 3.2)%
Fit: (-2.7 ± 19.8)%
σ: (42.2 ± 29.1)%
χ²/Ndof: 1.85
175 ≤ p_T^avg < 220 GeV
2.1 ≤ η_left < 2.4
2.4 ≤ η_right < 2.8
HLT_j110: (5.0 ± 4.5)%
Bad fit!
Using mean!
N_eff = 33.0
Bin-width: 0.120
A: (-0.3 ± 4.0)%
R: (0.997)
σ: (22.9 ± 2.8)%
Fit: (1.3 ± 5.5)%
σ: (24.0 ± 4.9)%
χ²/Ndof: 0.68
175 ≤ p_T^avg < 220 GeV
2.1 ≤ η_left < 2.4
2.8 ≤ η_right < 3.2
HLT_j110: (-2.2 ± 5.8)%
HLT_j110_320eta490: (3.5 ± 2.7)%
Bad fit!
Using mean!
N_eff = 27.0
Bin-width: 0.300
A: (-8.1 ± 6.2)%
R: (0.922)
σ: (32.0 ± 4.4)%
175 ≤ p_T^avg < 220 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j110: (-12.8 ± 7.4)%
HLT_j110_320eta490: (3.0 ± 10.1)%
Too course optimal bin-width.
Using mean.
A = (p_T^left - p_T^right)/p_T^avg

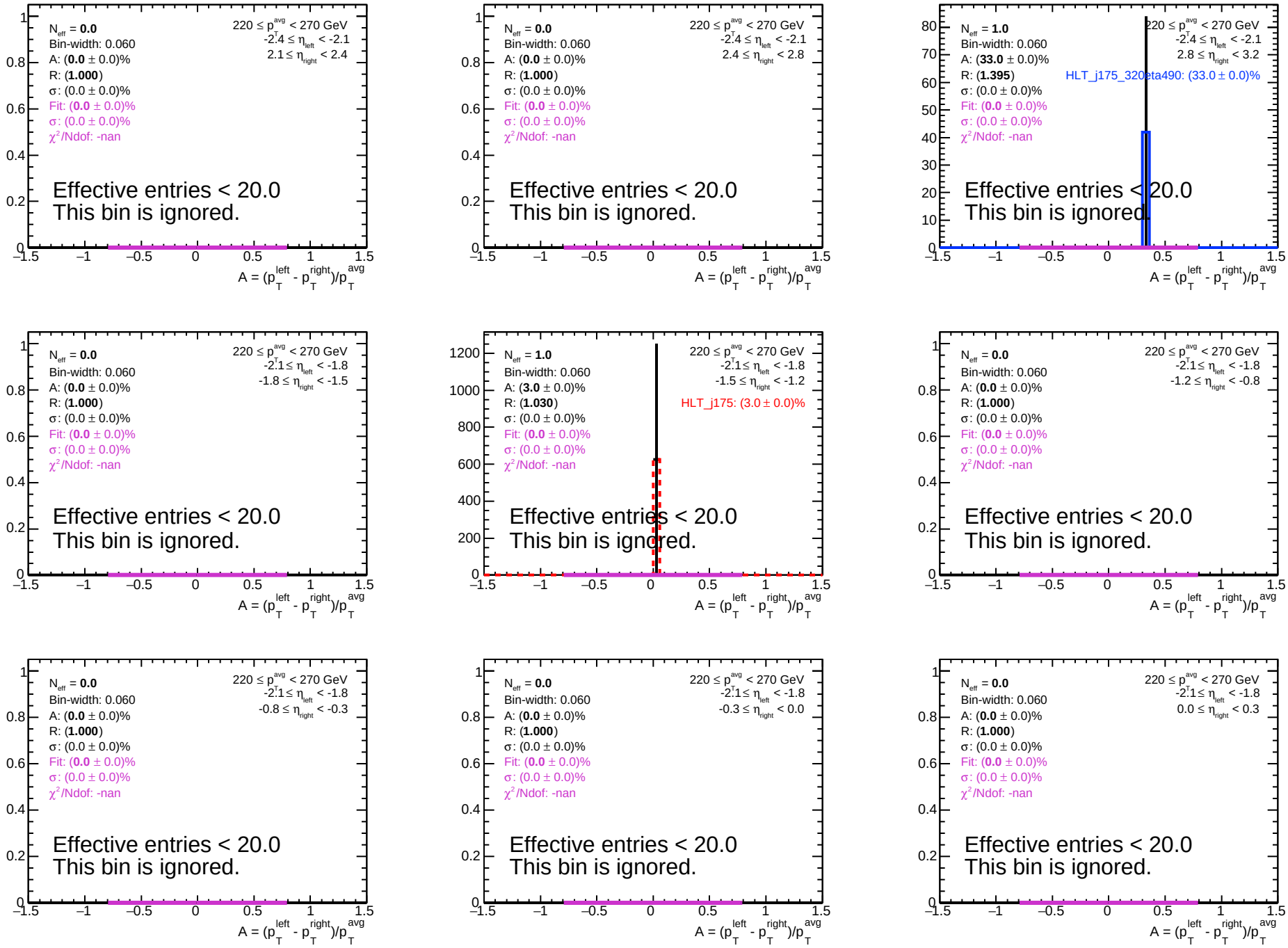

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-2.8 ≤ η_right < -2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.120
A: (-25.0 ± 5.9)%
R: (0.778)
σ: (10.2 ± 4.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-2.4 ≤ η_right < -2.1
HLT_j175_320eta490: (-25.0 ± 5.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-2.1 ≤ η_right < -1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-1.8 ≤ η_right < -1.5
HLT_j175_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (3.0 ± 11.3)%
R: (1.030)
σ: (19.6 ± 8.0)%
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-1.5 ≤ η_right < -1.2
HLT_j175_320eta490: (3.0 ± 11.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (-11.0 ± 12.8)%
R: (0.896)
σ: (22.1 ± 9.0)%
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-1.2 ≤ η_right < -0.8
HLT_j175_320eta490: (-11.0 ± 12.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 10.0
Bin-width: 0.120
A: (-19.8 ± 4.2)%
R: (0.820)
σ: (13.4 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-0.8 ≤ η_right < -0.3
HLT_j175: (-3.0 ± 0.0)%
HLT_j175_320eta490: (-21.7 ± 4.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-21.0 ± 0.0)%
R: (0.810)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
-0.3 ≤ η_right < 0.0
HLT_j175_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.120
A: (5.0 ± 4.3)%
R: (1.051)
σ: (7.5 ± 3.1)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
0.0 ≤ η_right < 0.3
HLT_j175_320eta490: (5.0 ± 4.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

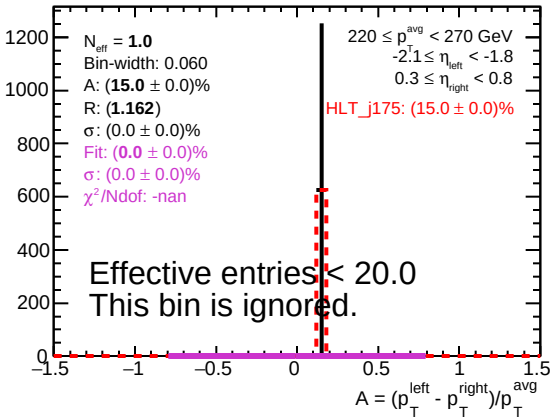

N_eff = 2.0
Bin-width: 0.300
A: (12.0 ± 14.8)%
R: (1.128)
σ: (21.0 ± 10.5)%
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
0.3 ≤ η_right < 0.8
HLT_j175: (-9.0 ± 0.0)%
HLT_j175_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (21.0 ± 0.0)%
R: (1.235)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
1.5 ≤ η_right < 1.8
HLT_j175_320eta490: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
2.1 ≤ η_right < 2.4
HLT_j175_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-3.2 ≤ η_left < -2.8
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-2.4 ≤ η_right < -2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

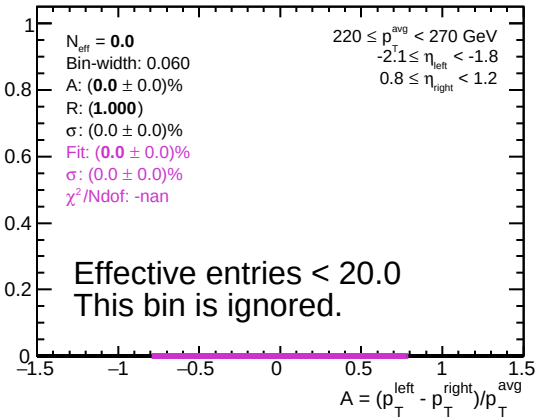

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-2.1 ≤ η_right < -1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-15.0 ± 0.0)%
R: (0.860)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-1.8 ≤ η_right < -1.5
HLT_j175: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-1.5 ≤ η_right < -1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (21.0 ± 0.0)%
R: (1.235)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-1.2 ≤ η_right < -0.8
HLT_j175: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-0.8 ≤ η_right < -0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
-0.3 ≤ η_right < 0.0
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
0.0 ≤ η_right < 0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
0.3 ≤ η_right < 0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.8 ≤ η_left < -2.4
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

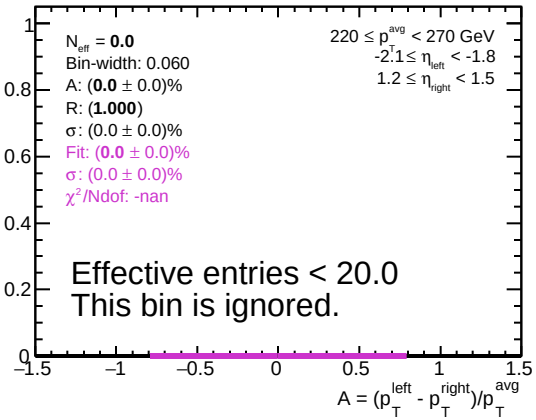

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.8 \le \eta_{left} < -2.4$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.8 \le \eta_{left} < -2.4$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.8 \le \eta_{left} < -2.4$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.8 \le \eta_{left} < -2.4$
$2.1 \le \eta_{right} < 2.4$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.8 \le \eta_{left} < -2.4$
$2.4 \le \eta_{right} < 2.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.8 \le \eta_{left} < -2.4$
$2.8 \le \eta_{right} < 3.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-2.1 \le \eta_{right} < -1.8$
HLT_j175: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-1.8 \le \eta_{right} < -1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-1.5 \le \eta_{right} < -1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

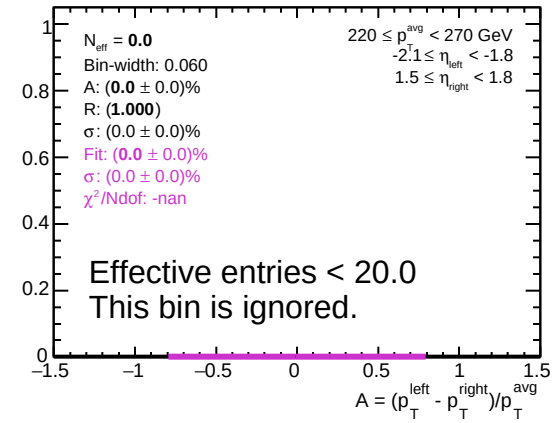

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-1.2 \le \eta_{right} < -0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 2.0
Bin-width: 0.120
A: (-18.0 ± 6.4)%
R: (0.835)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-0.8 \le \eta_{right} < -0.3$
HLT_j175: (-18.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$-0.3 \le \eta_{right} < 0.0$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$0.3 \le \eta_{right} < 0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$0.8 \le \eta_{right} < 1.2$
HLT_j175: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.4 \le \eta_{left} < -2.1$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

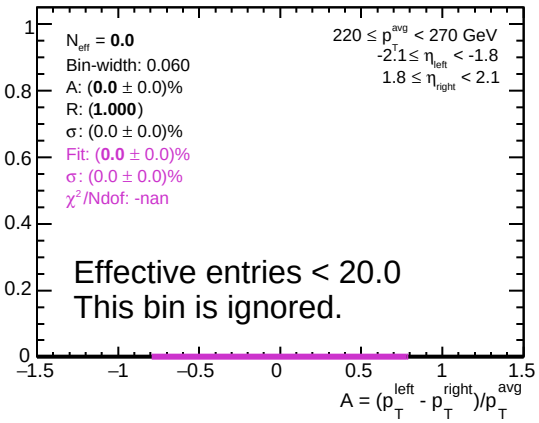

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.4 ≤ η_left < -2.1
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.4 ≤ η_left < -2.1
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.4 ≤ η_left < -2.1
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.1 ≤ η_left < -1.8
-1.8 ≤ η_right < -1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.1 ≤ η_left < -1.8
-1.5 ≤ η_right < -1.2
HLT_j175: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.1 ≤ η_left < -1.8
-1.2 ≤ η_right < -0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.1 ≤ η_left < -1.8
-0.8 ≤ η_right < -0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.1 ≤ η_left < -1.8
-0.3 ≤ η_right < 0.0
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-2.1 ≤ η_left < -1.8
0.0 ≤ η_right < 0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

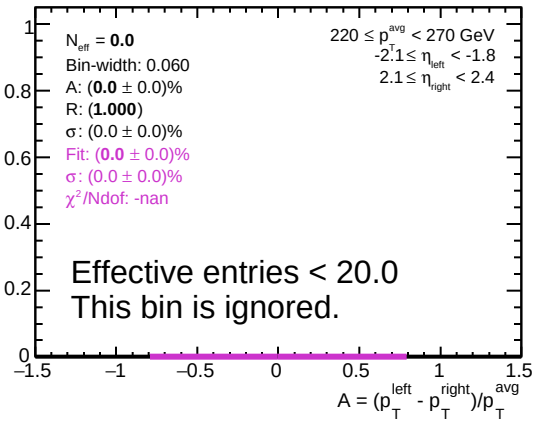

N_{eff} = **1.0**
Bin-width: 0.060
A: (**15.0** ± 0.0)%
R: (**1.162**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.3 \le \eta_{right} < 0.8$
HLT_j175: (15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

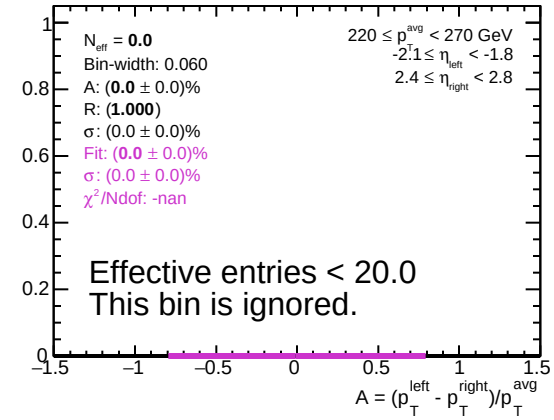

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

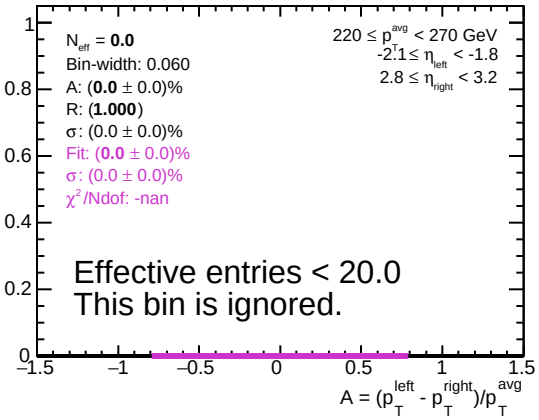

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

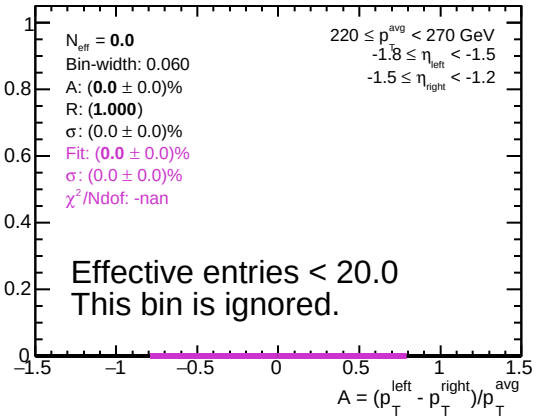

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

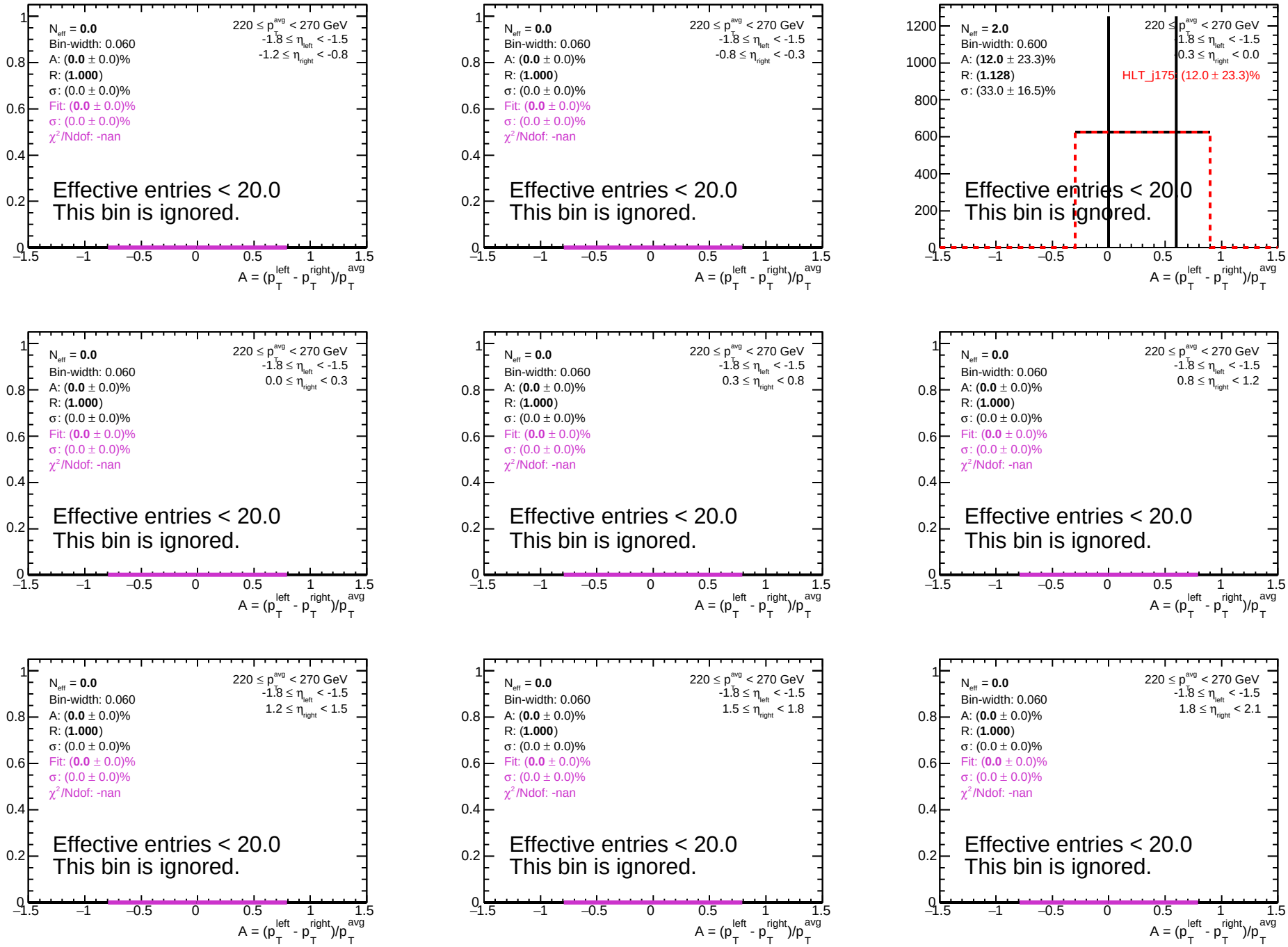

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

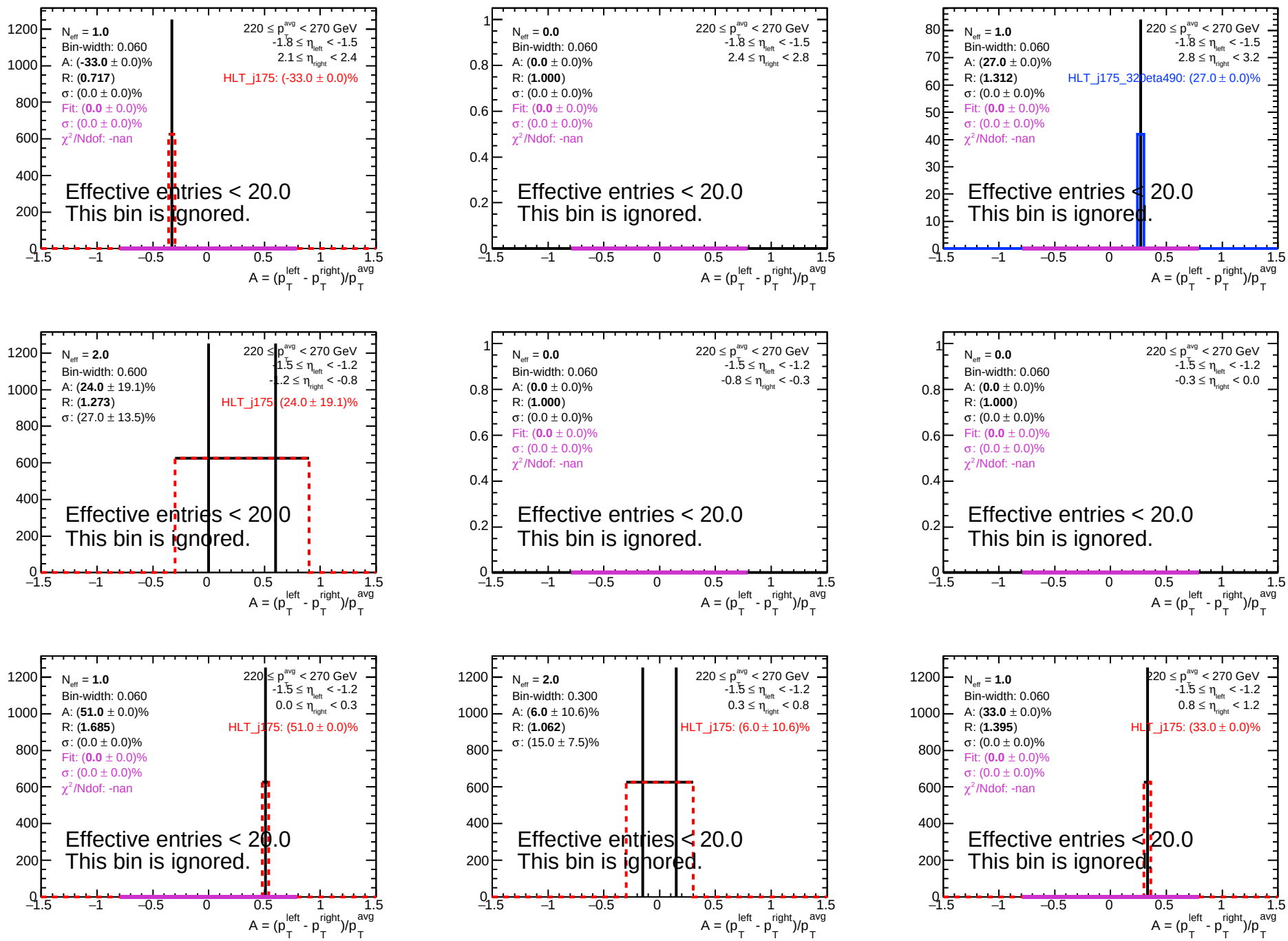

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$2.1 \le \eta_{right} < 2.4$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

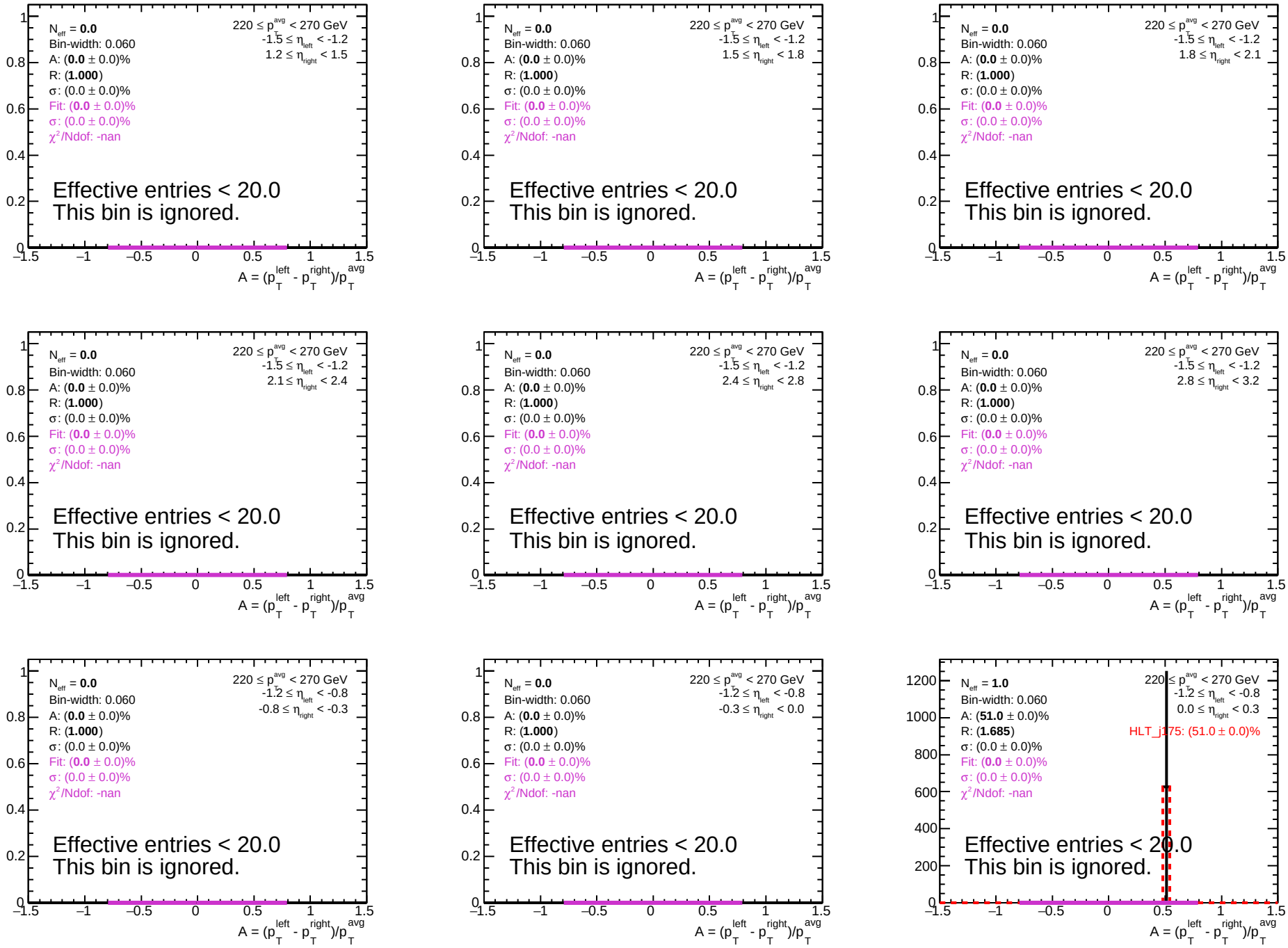

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$2.4 \le \eta_{right} < 2.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

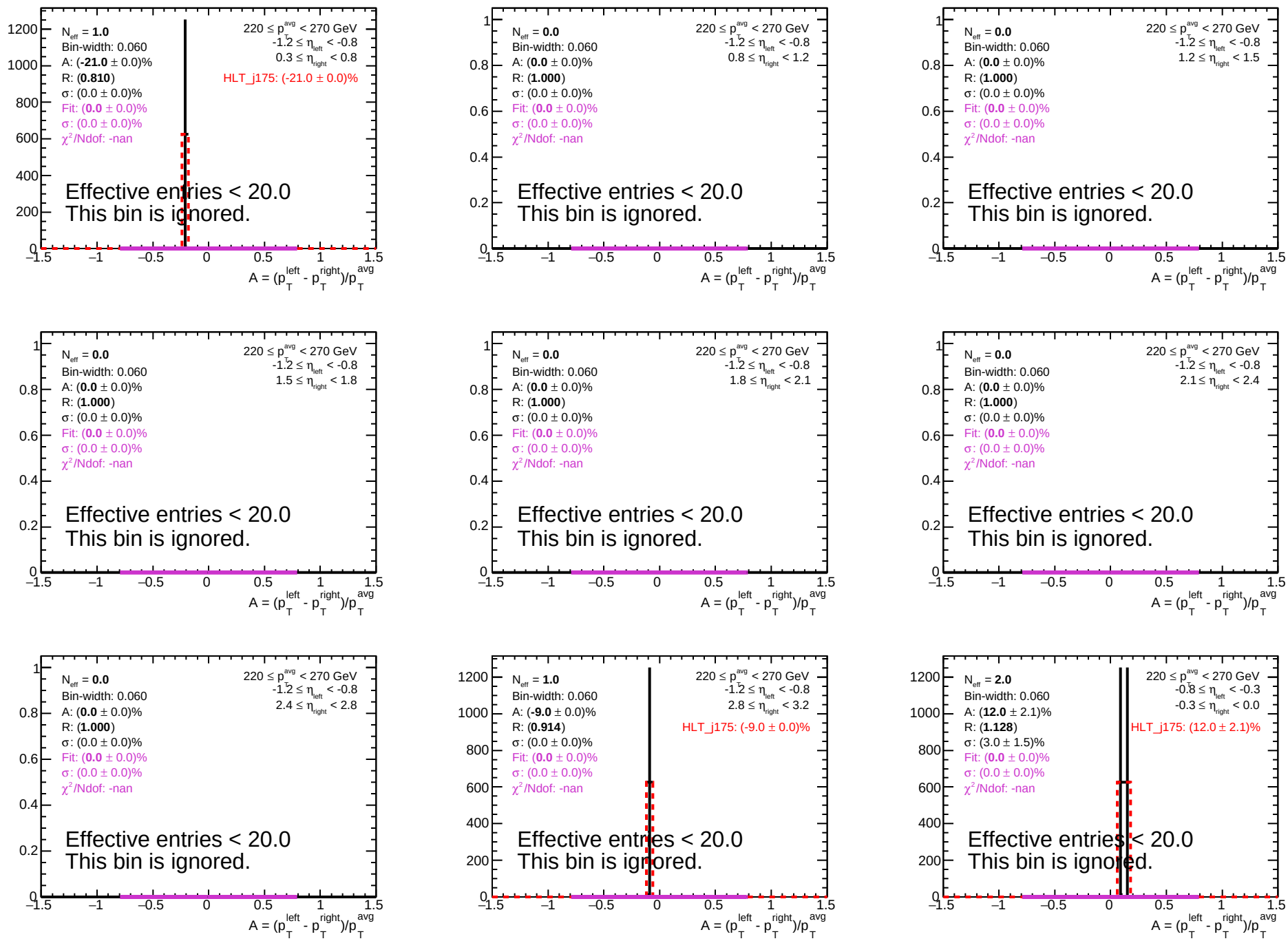

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-2.1 \le \eta_{left} < -1.8$
$2.8 \le \eta_{right} < 3.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

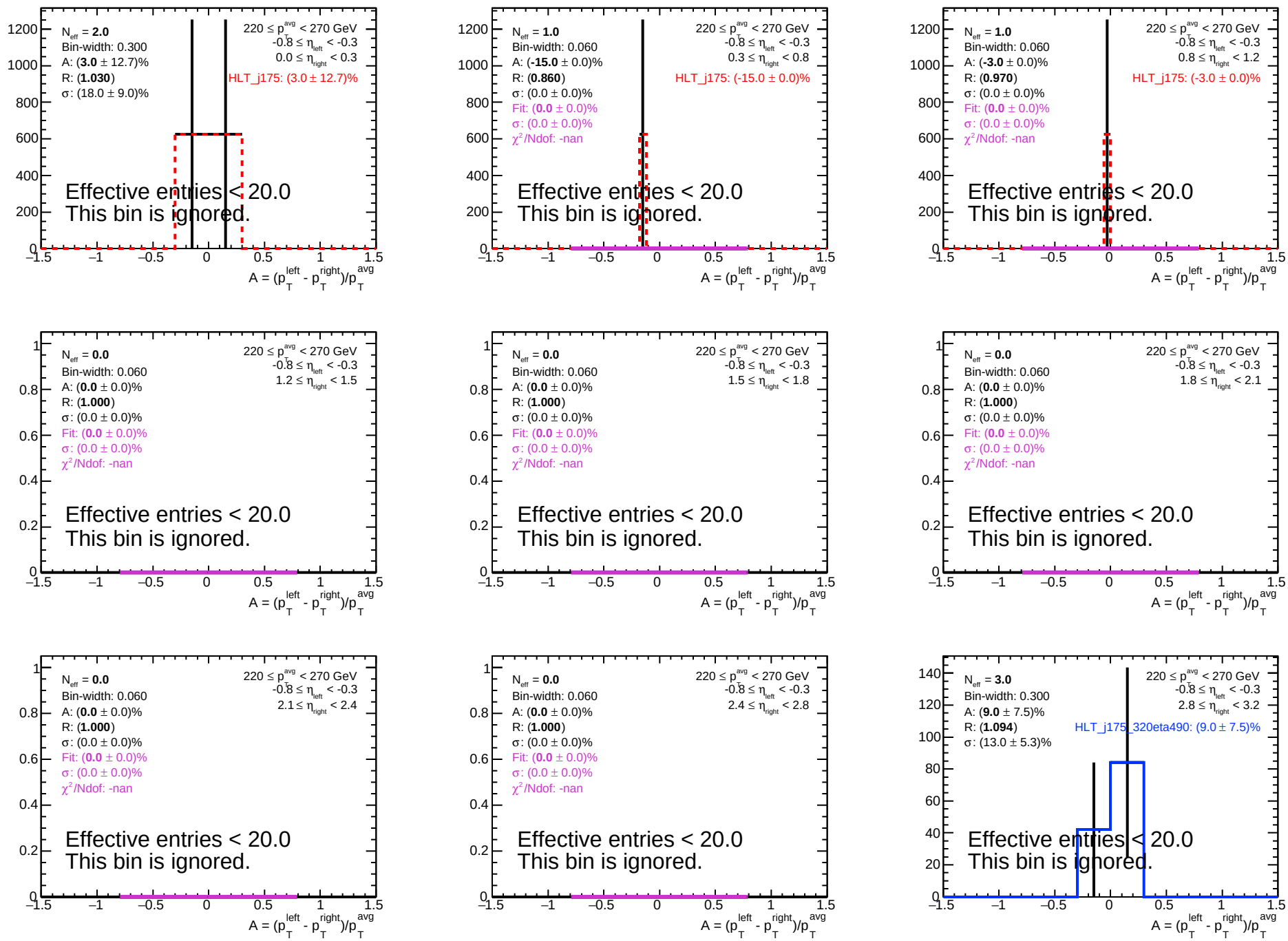

N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.8 \le \eta_{left} < -1.5$
$-1.5 \le \eta_{right} < -1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

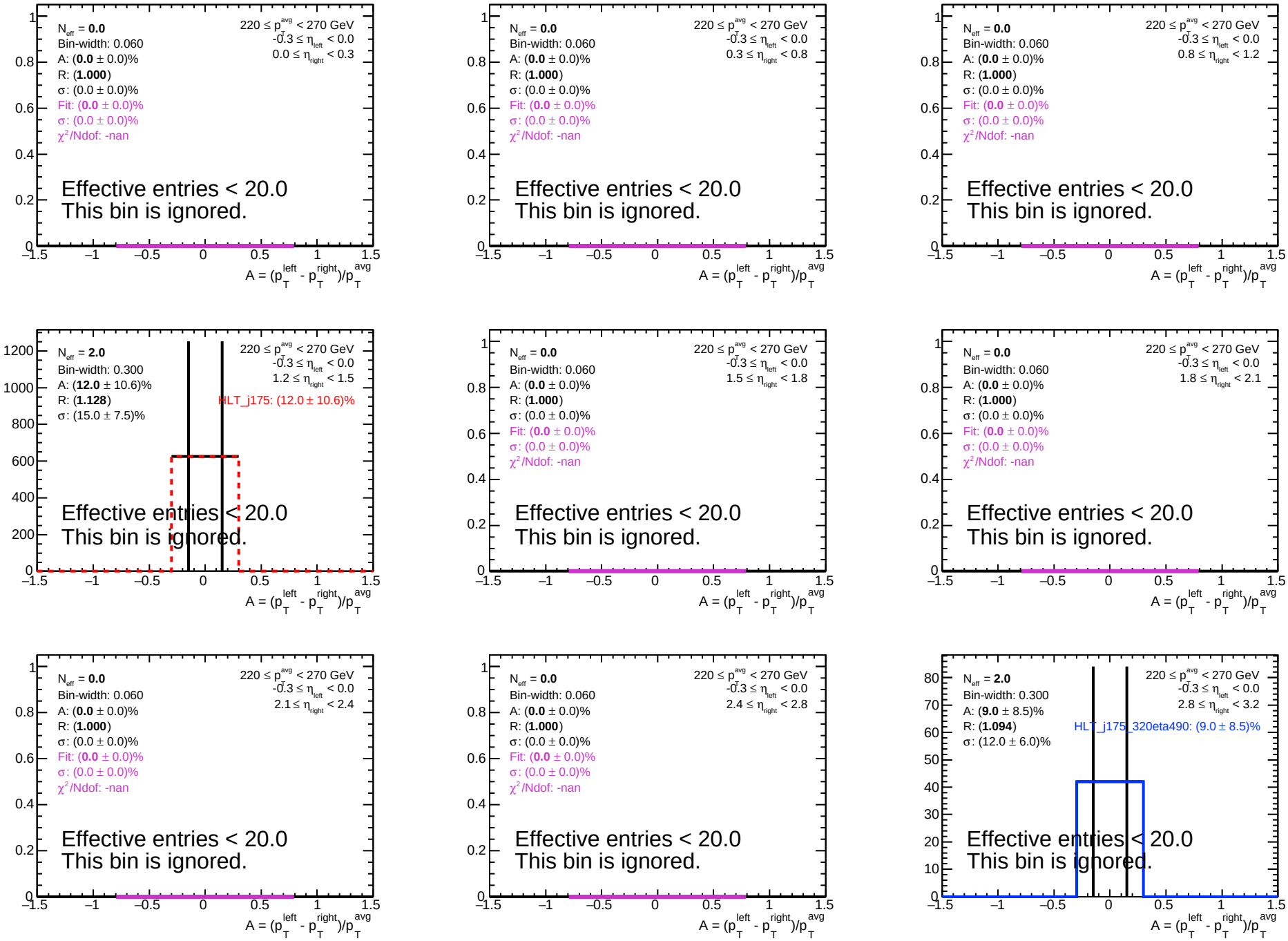

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
-1.2 ≤ η_right < -0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
-0.8 ≤ η_right < -0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (12.0 ± 23.3)%
R: (1.128)
σ: (33.0 ± 16.5)%
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
-0.3 ≤ η_right < 0.0
HLT_j175: (12.0 ± 23.3)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
0.0 ≤ η_right < 0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
0.3 ≤ η_right < 0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

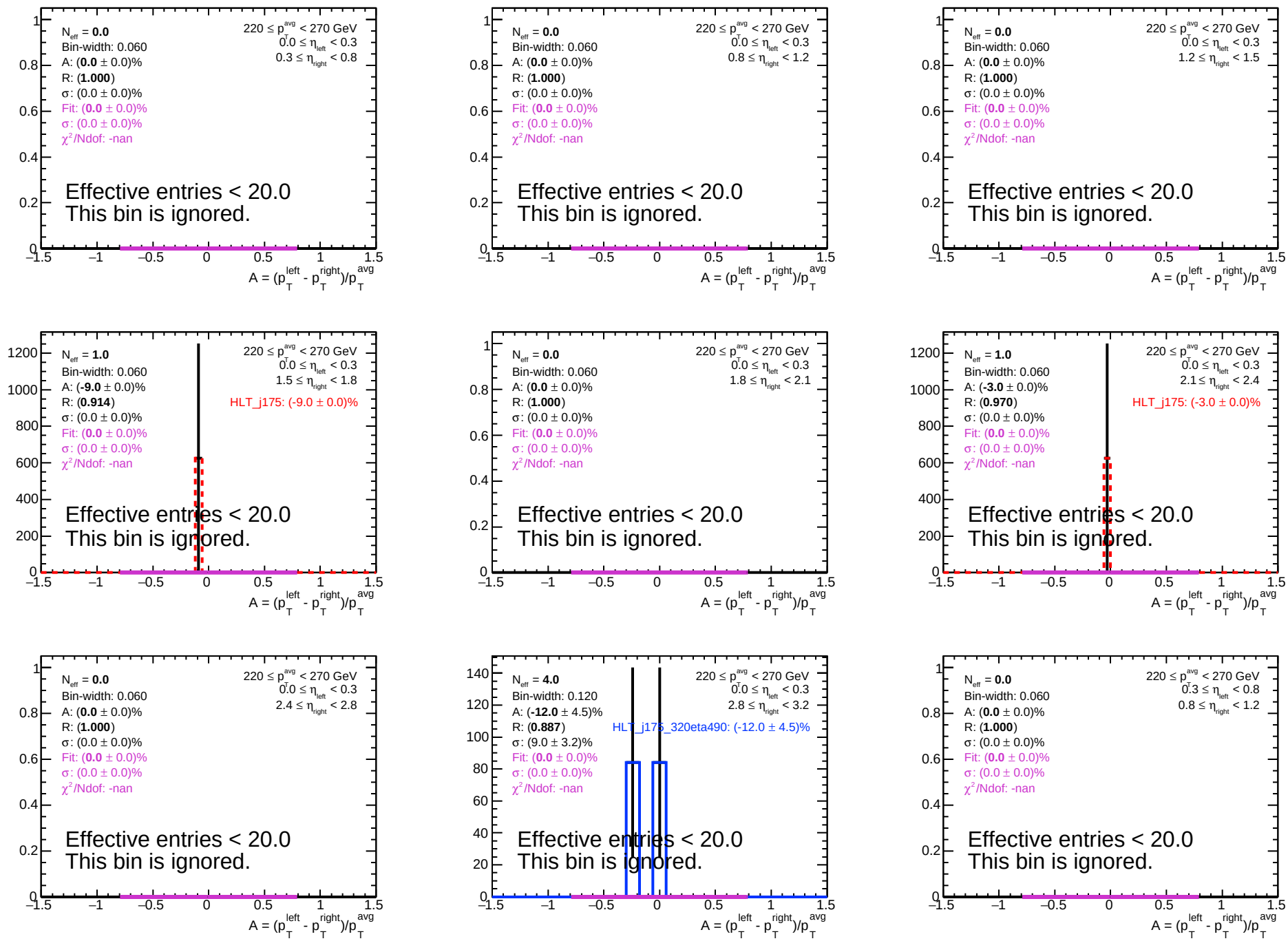

N_eff = 1.0
Bin-width: 0.060
A: (-33.0 ± 0.0)%
R: (0.717)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
2.1 ≤ η_right < 2.4
HLT_j175: (-33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (27.0 ± 0.0)%
R: (1.312)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.8 ≤ η_left < -1.5
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.600
A: (24.0 ± 19.1)%
R: (1.273)
σ: (27.0 ± 13.5)%
220 ≤ p_T^avg < 270 GeV
-1.5 ≤ η_left < -1.2
-1.2 ≤ η_right < -0.8
HLT_j175: (24.0 ± 19.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.5 ≤ η_left < -1.2
-0.8 ≤ η_right < -0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.5 ≤ η_left < -1.2
-0.3 ≤ η_right < 0.0
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (51.0 ± 0.0)%
R: (1.685)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.5 ≤ η_left < -1.2
0.0 ≤ η_right < 0.3
HLT_j175: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (6.0 ± 10.6)%
R: (1.062)
σ: (15.0 ± 7.5)%
220 ≤ p_T^avg < 270 GeV
-1.5 ≤ η_left < -1.2
0.3 ≤ η_right < 0.8
HLT_j175: (6.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (33.0 ± 0.0)%
R: (1.395)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.5 ≤ η_left < -1.2
0.8 ≤ η_right < 1.2
HLT_j175: (33.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

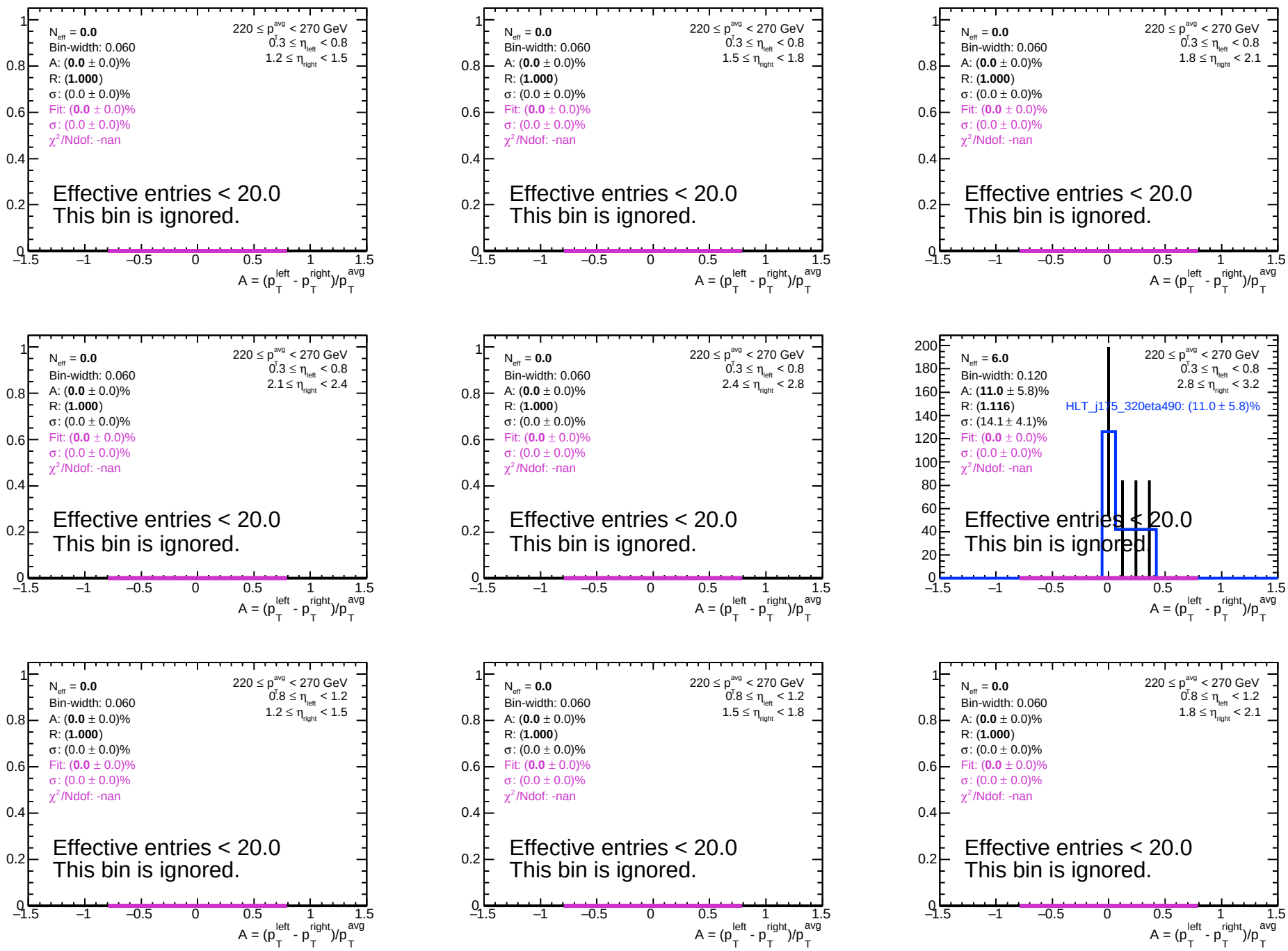

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.5 \le \eta_{left} < -1.2$
$2.1 \le \eta_{right} < 2.4$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.5 \le \eta_{left} < -1.2$
$2.4 \le \eta_{right} < 2.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.5 \le \eta_{left} < -1.2$
$2.8 \le \eta_{right} < 3.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.2 \le \eta_{left} < -0.8$
$-0.8 \le \eta_{right} < -0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.2 \le \eta_{left} < -0.8$
$-0.3 \le \eta_{right} < 0.0$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (51.0 ± 0.0)%
R: (1.685)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$220 \le p_T^{avg} < 270$ GeV
$-1.2 \le \eta_{left} < -0.8$
$0.0 \le \eta_{right} < 0.3$
HLT_j175: (51.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

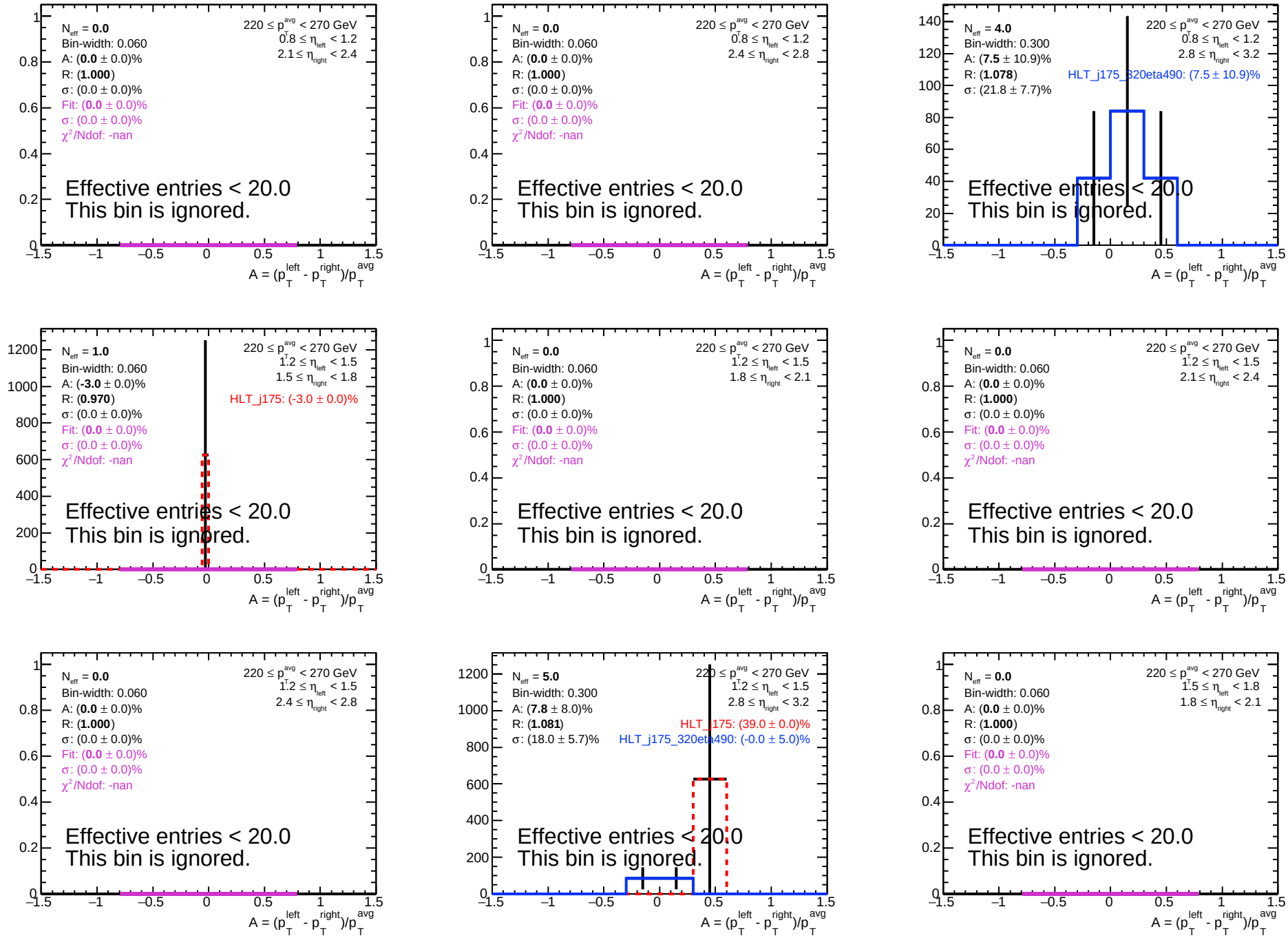

N_eff = 1.0
Bin-width: 0.060
A: (-21.0 ± 0.0)%
R: (0.810)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
0.3 ≤ η_right < 0.8
HLT_j175: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-1.2 ≤ η_left < -0.8
2.8 ≤ η_right < 3.2
HLT_j175: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.060
A: (12.0 ± 2.1)%
R: (1.128)
σ: (3.0 ± 1.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
-0.3 ≤ η_right < 0.0
HLT_j175: (12.0 ± 2.1)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

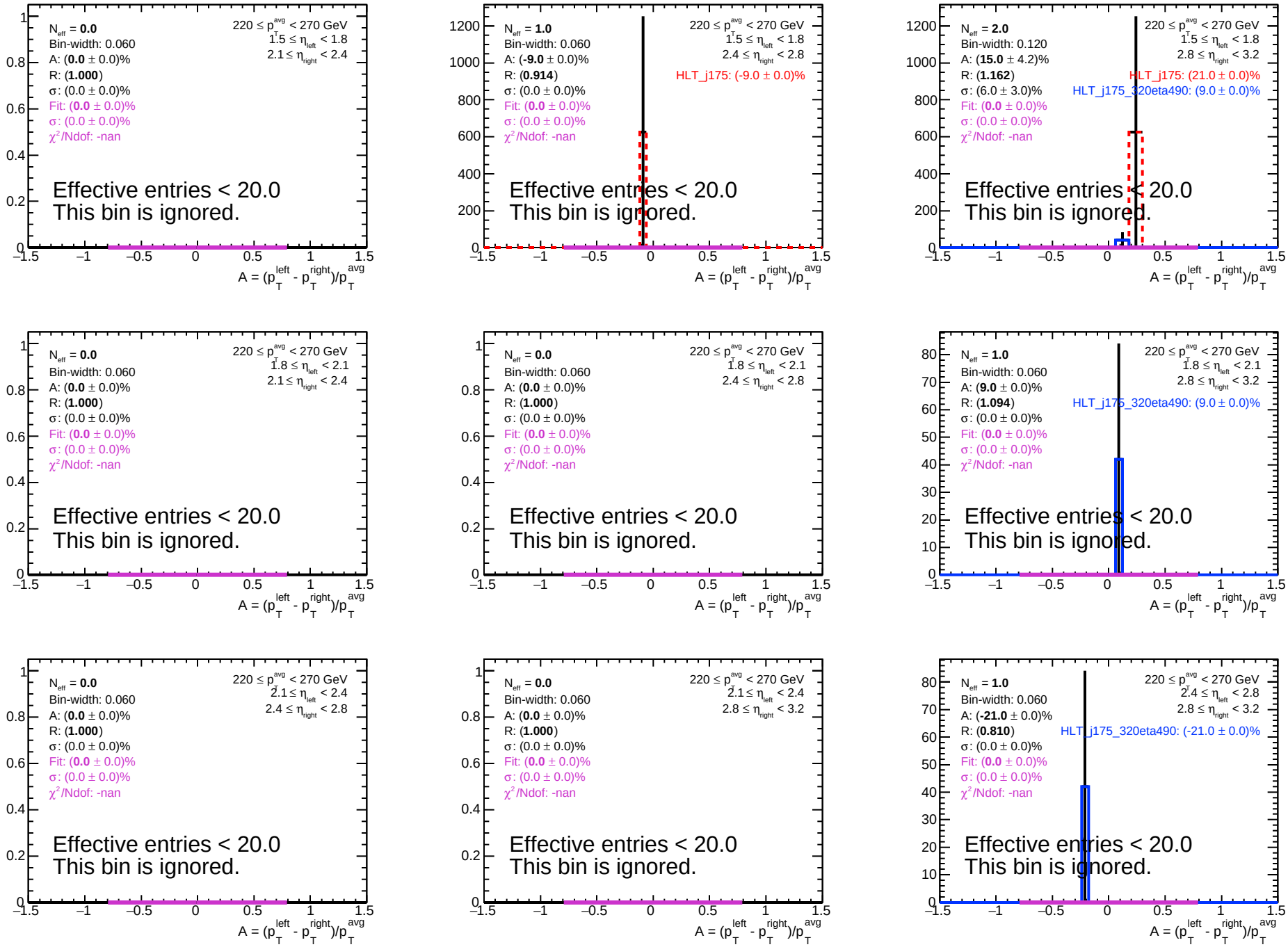

N_eff = 2.0
Bin-width: 0.300
A: (3.0 ± 12.7)%
R: (1.030)
σ: (18.0 ± 9.0)%
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
0.0 ≤ η_right < 0.3
HLT_j175: (3.0 ± 12.7)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-15.0 ± 0.0)%
R: (0.860)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
0.3 ≤ η_right < 0.8
HLT_j175: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
0.8 ≤ η_right < 1.2
HLT_j175: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 3.0
Bin-width: 0.300
A: (9.0 ± 7.5)%
R: (1.094)
σ: (13.0 ± 5.3)%
220 ≤ p_T^avg < 270 GeV
-0.8 ≤ η_left < -0.3
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (9.0 ± 7.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

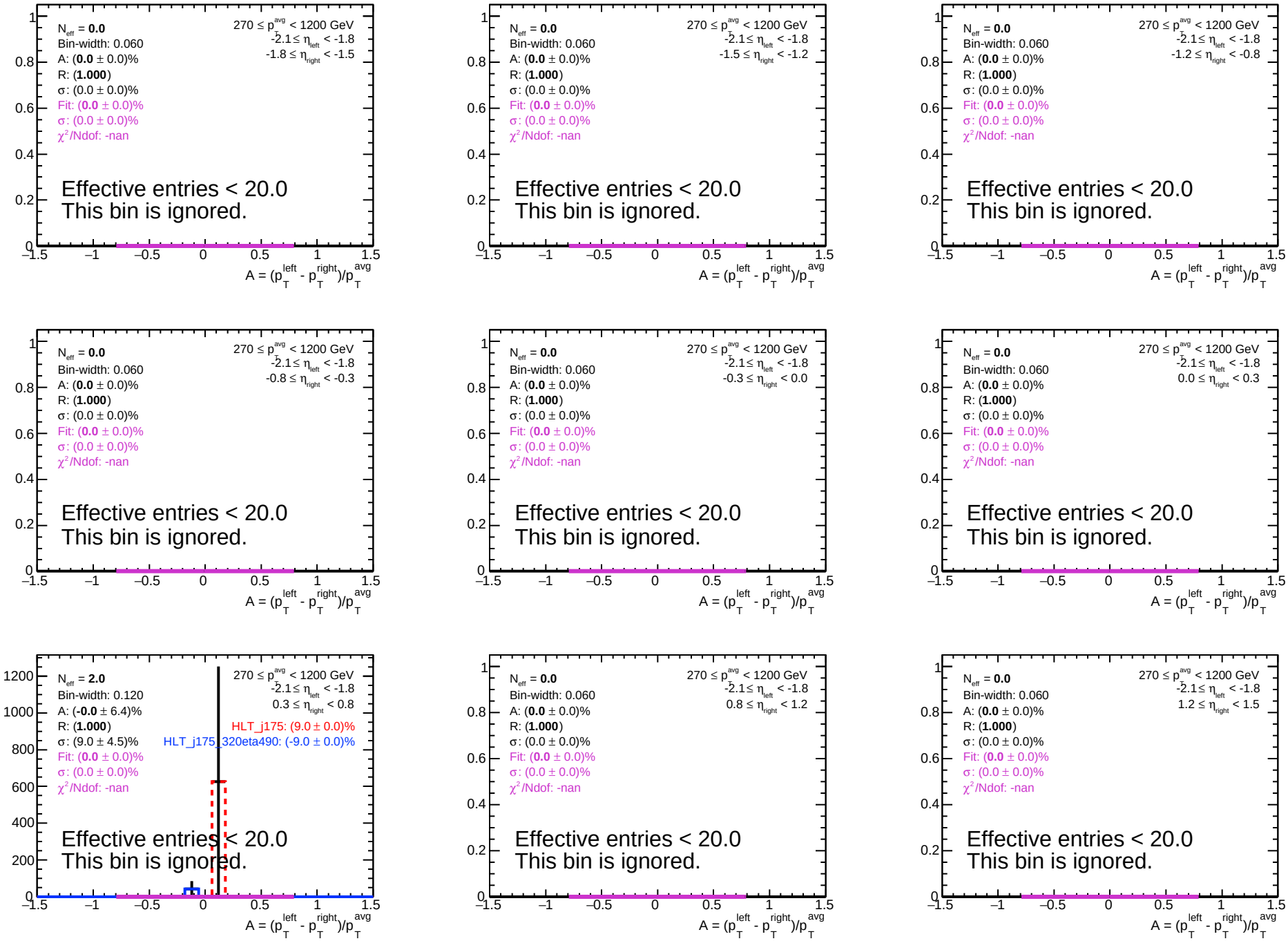

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
0.0 ≤ η_right < 0.3
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
0.3 ≤ η_right < 0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (12.0 ± 10.6)%
R: (1.128)
σ: (15.0 ± 7.5)%
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
1.2 ≤ η_right < 1.5
HLT_j175: (12.0 ± 10.6)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.300
A: (9.0 ± 8.5)%
R: (1.094)
σ: (12.0 ± 6.0)%
220 ≤ p_T^avg < 270 GeV
-0.3 ≤ η_left < 0.0
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (9.0 ± 8.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

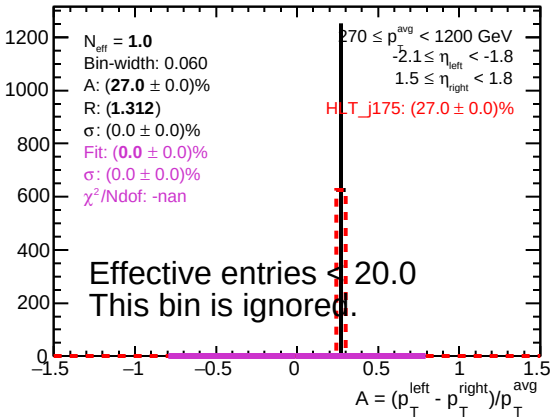

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
0.3 ≤ η_right < 0.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
1.5 ≤ η_right < 1.8
HLT_j175: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
2.1 ≤ η_right < 2.4
HLT_j175: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.120
A: (-12.0 ± 4.5)%
R: (0.887)
σ: (9.0 ± 3.2)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.0 ≤ η_left < 0.3
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (-12.0 ± 4.5)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
0.8 ≤ η_right < 1.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

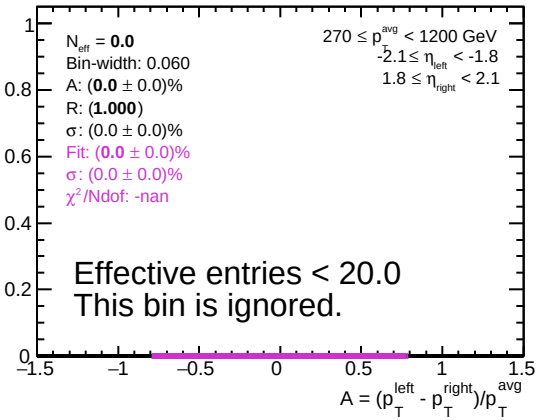

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 6.0
Bin-width: 0.120
A: (11.0 ± 5.8)%
R: (1.116)
σ: (14.1 ± 4.1)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.3 ≤ η_left < 0.8
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (11.0 ± 5.8)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.8 ≤ η_left < 1.2
1.2 ≤ η_right < 1.5
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.8 ≤ η_left < 1.2
1.5 ≤ η_right < 1.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.8 ≤ η_left < 1.2
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

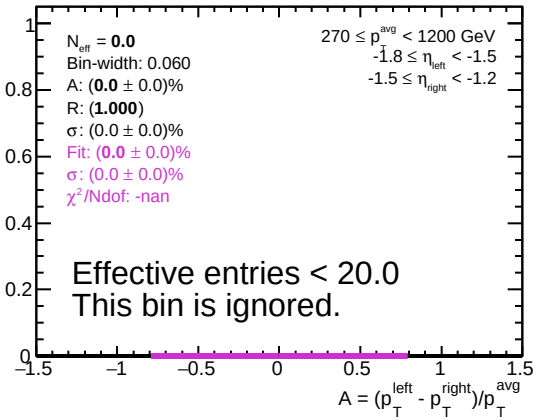

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.8 ≤ η_left < 1.2
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
0.8 ≤ η_left < 1.2
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 4.0
Bin-width: 0.300
A: (7.5 ± 10.9)%
R: (1.078)
σ: (21.8 ± 7.7)%
220 ≤ p_T^avg < 270 GeV
0.8 ≤ η_left < 1.2
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (7.5 ± 10.9)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.2 ≤ η_left < 1.5
1.5 ≤ η_right < 1.8
HLT_j175: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.2 ≤ η_left < 1.5
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.2 ≤ η_left < 1.5
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.2 ≤ η_left < 1.5
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 5.0
Bin-width: 0.300
A: (7.8 ± 8.0)%
R: (1.081)
σ: (18.0 ± 5.7)%
220 ≤ p_T^avg < 270 GeV
1.2 ≤ η_left < 1.5
2.8 ≤ η_right < 3.2
HLT_j175: (39.0 ± 0.0)%
HLT_j175_320eta490: (-0.0 ± 5.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.5 ≤ η_left < 1.8
1.8 ≤ η_right < 2.1
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

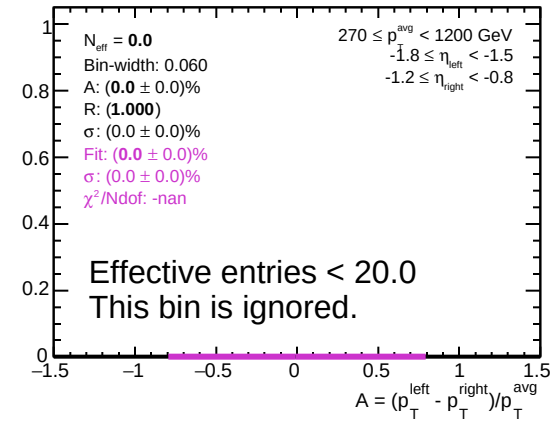

N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.5 ≤ η_left < 1.8
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.5 ≤ η_left < 1.8
2.4 ≤ η_right < 2.8
HLT_j175: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 2.0
Bin-width: 0.120
A: (15.0 ± 4.2)%
R: (1.162)
σ: (6.0 ± 3.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.5 ≤ η_left < 1.8
2.8 ≤ η_right < 3.2
HLT_j175: (21.0 ± 0.0)%
HLT_j175_320eta490: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.8 ≤ η_left < 2.1
2.1 ≤ η_right < 2.4
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.8 ≤ η_left < 2.1
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
1.8 ≤ η_left < 2.1
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
2.1 ≤ η_left < 2.4
2.4 ≤ η_right < 2.8
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
2.1 ≤ η_left < 2.4
2.8 ≤ η_right < 3.2
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg
N_eff = 1.0
Bin-width: 0.060
A: (-21.0 ± 0.0)%
R: (0.810)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ²/Ndof: -nan
220 ≤ p_T^avg < 270 GeV
2.4 ≤ η_left < 2.8
2.8 ≤ η_right < 3.2
HLT_j175_320eta490: (-21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
A = (p_T^left - p_T^right)/p_T^avg

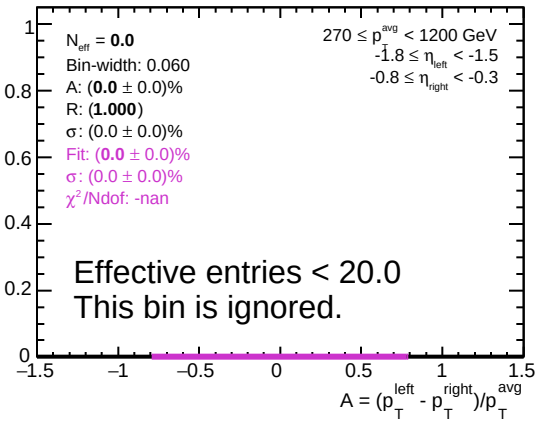

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-1.8 \le \eta_{right} < -1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-1.5 \le \eta_{right} < -1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-1.2 \le \eta_{right} < -0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-0.8 \le \eta_{right} < -0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$-0.3 \le \eta_{right} < 0.0$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 2.0
Bin-width: 0.120
A: (-0.0 ± 6.4)%
R: (1.000)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.3 \le \eta_{right} < 0.8$
HLT_j175: (9.0 ± 0.0)%
HLT_j175_320eta490: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

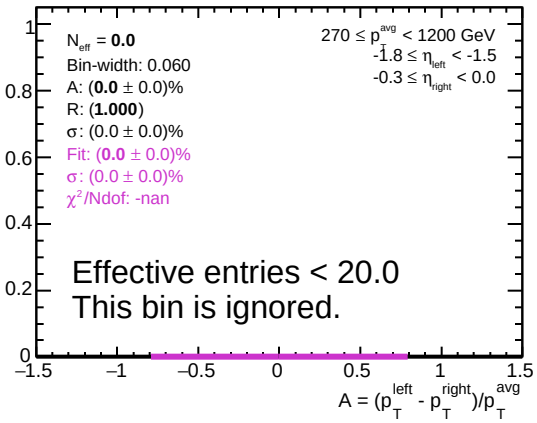

N_{eff} = 1.0
Bin-width: 0.060
A: (27.0 ± 0.0)%
R: (1.312)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.5 \le \eta_{right} < 1.8$
HLT_j175: (27.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

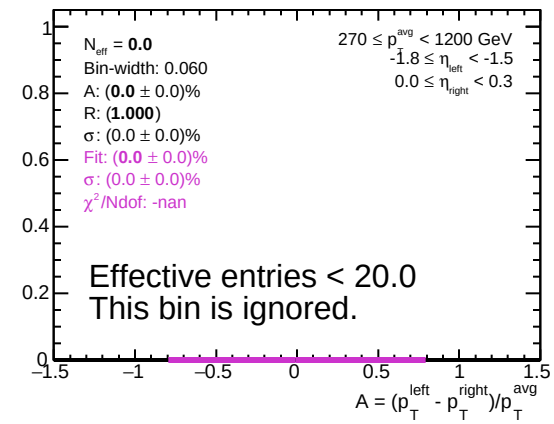

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-2.1 \le \eta_{left} < -1.8$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

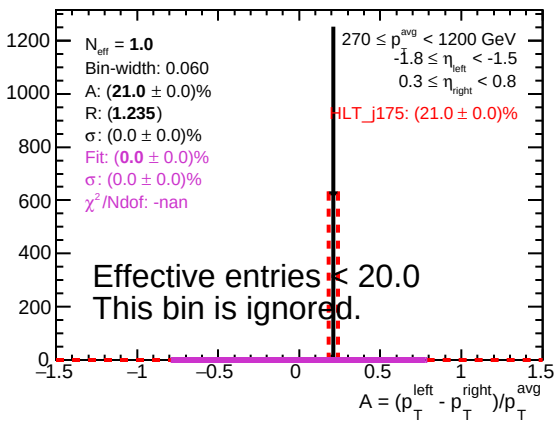

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$-1.5 \le \eta_{right} < -1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

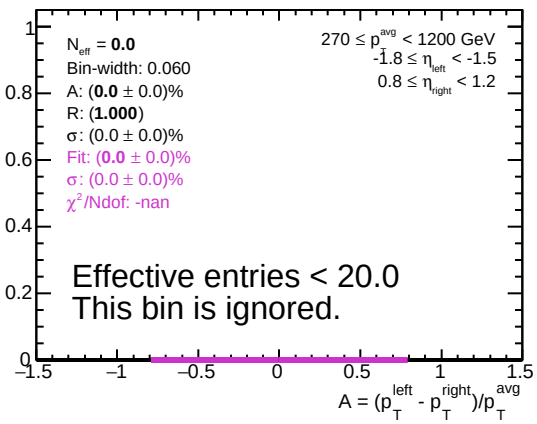

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$-1.2 \le \eta_{right} < -0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

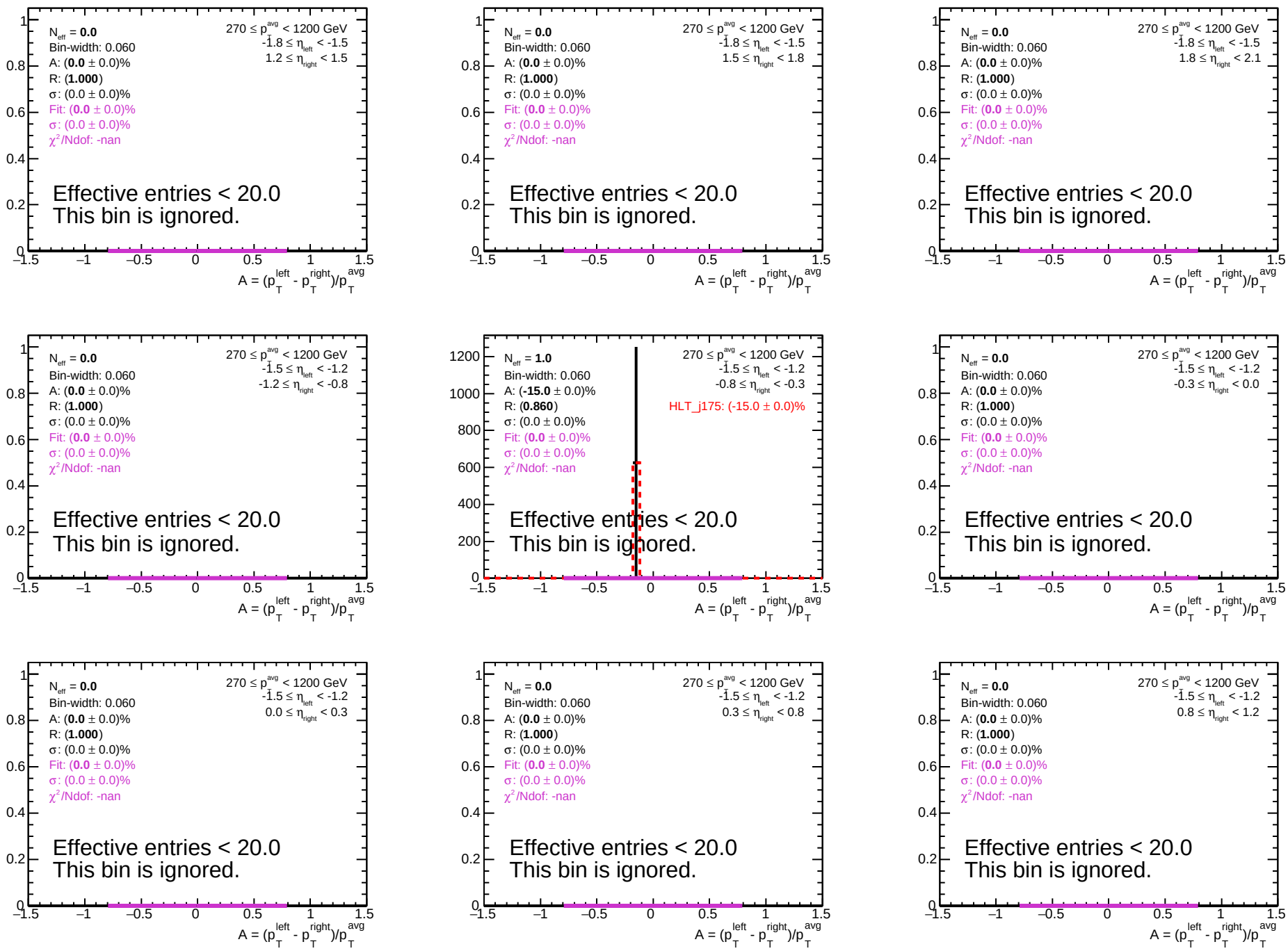

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$-0.8 \le \eta_{right} < -0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

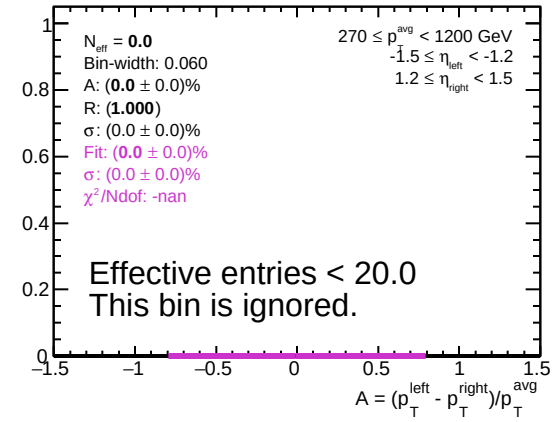

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$-0.3 \le \eta_{right} < 0.0$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

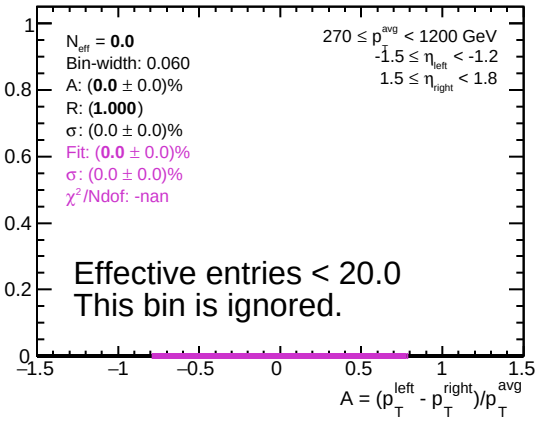

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

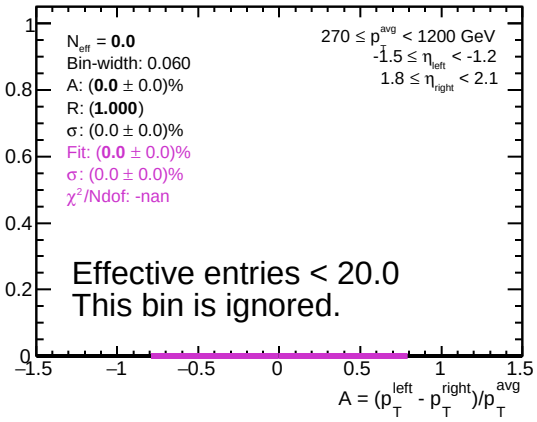

N_{eff} = 1.0
Bin-width: 0.060
A: (21.0 ± 0.0)%
R: (1.235)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$0.3 \le \eta_{right} < 0.8$
HLT_j175: (21.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

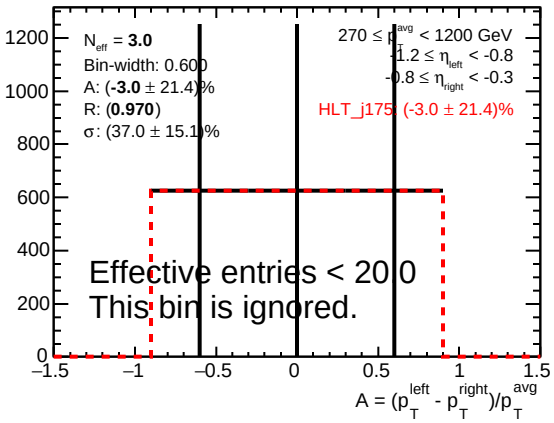

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

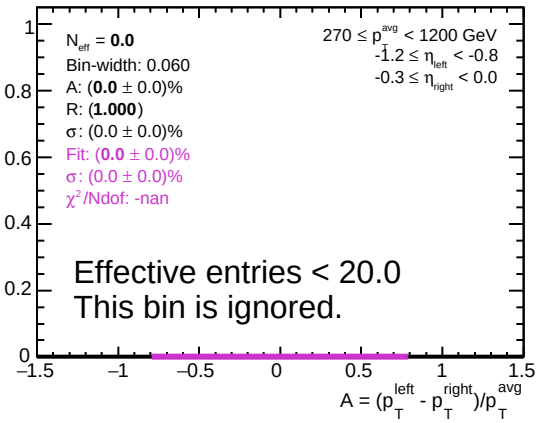

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.8 \le \eta_{left} < -1.5$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$-1.2 \le \eta_{right} < -0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (-15.0 ± 0.0)%
R: (0.860)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$-0.8 \le \eta_{right} < -0.3$
HLT_j175: (-15.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$-0.3 \le \eta_{right} < 0.0$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$0.3 \le \eta_{right} < 0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

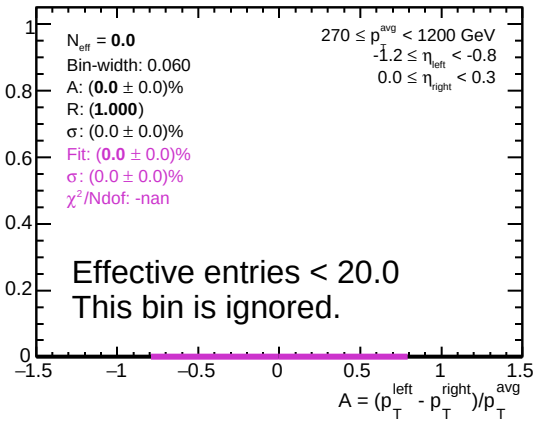

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

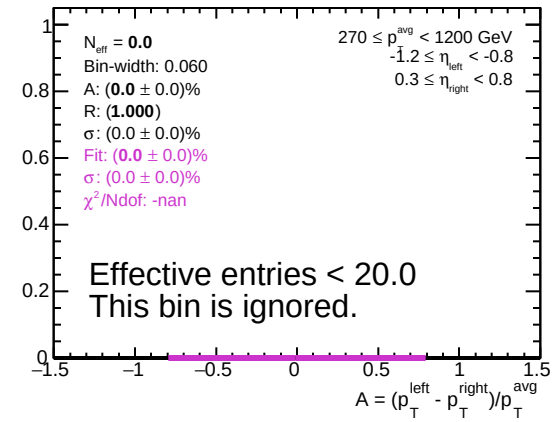

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

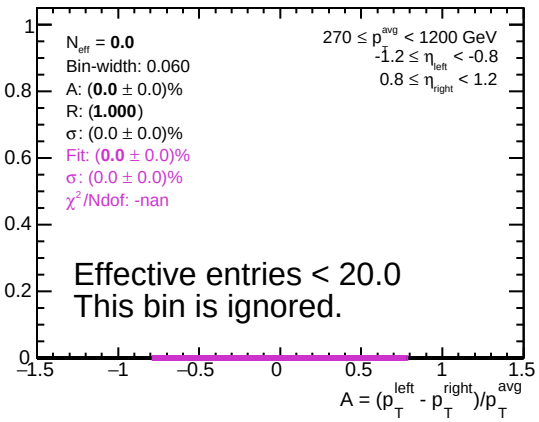

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.5 \le \eta_{left} < -1.2$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

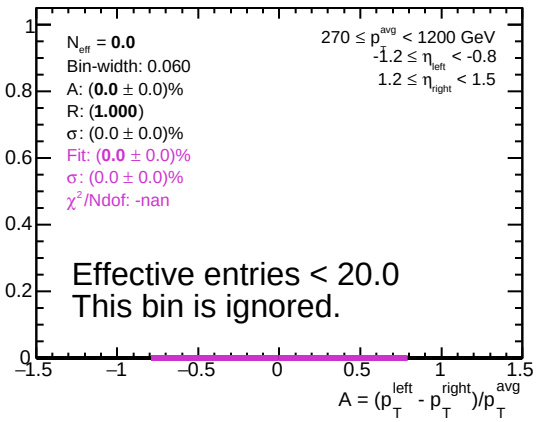

N_{eff} = 3.0
Bin-width: 0.600
A: (-3.0 ± 21.4)%
R: (0.970)
σ: (37.0 ± 15.1)%
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$-0.8 \le \eta_{right} < -0.3$
HLT_j175: (-3.0 ± 21.4)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

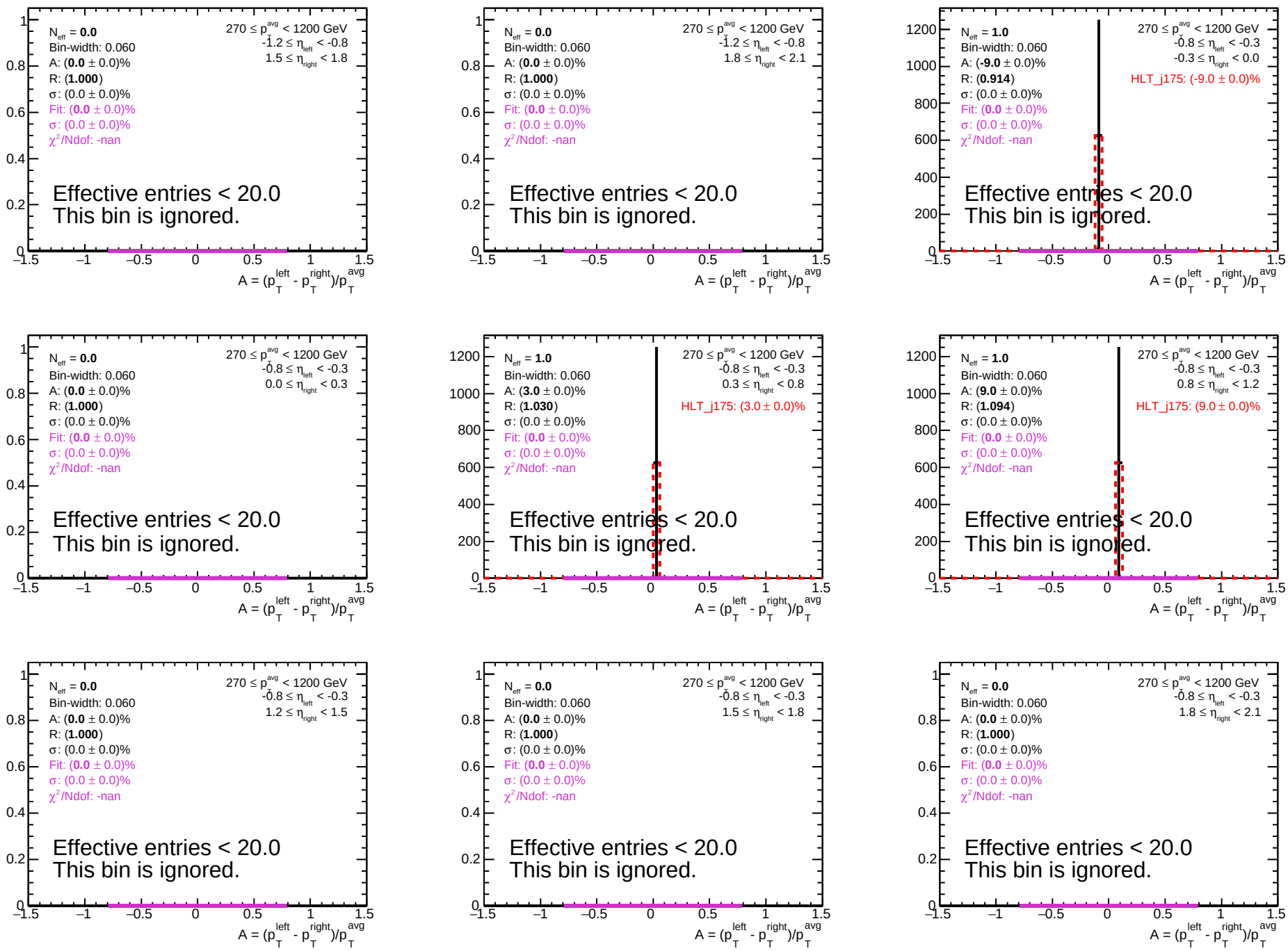

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$-0.3 \le \eta_{right} < 0.0$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

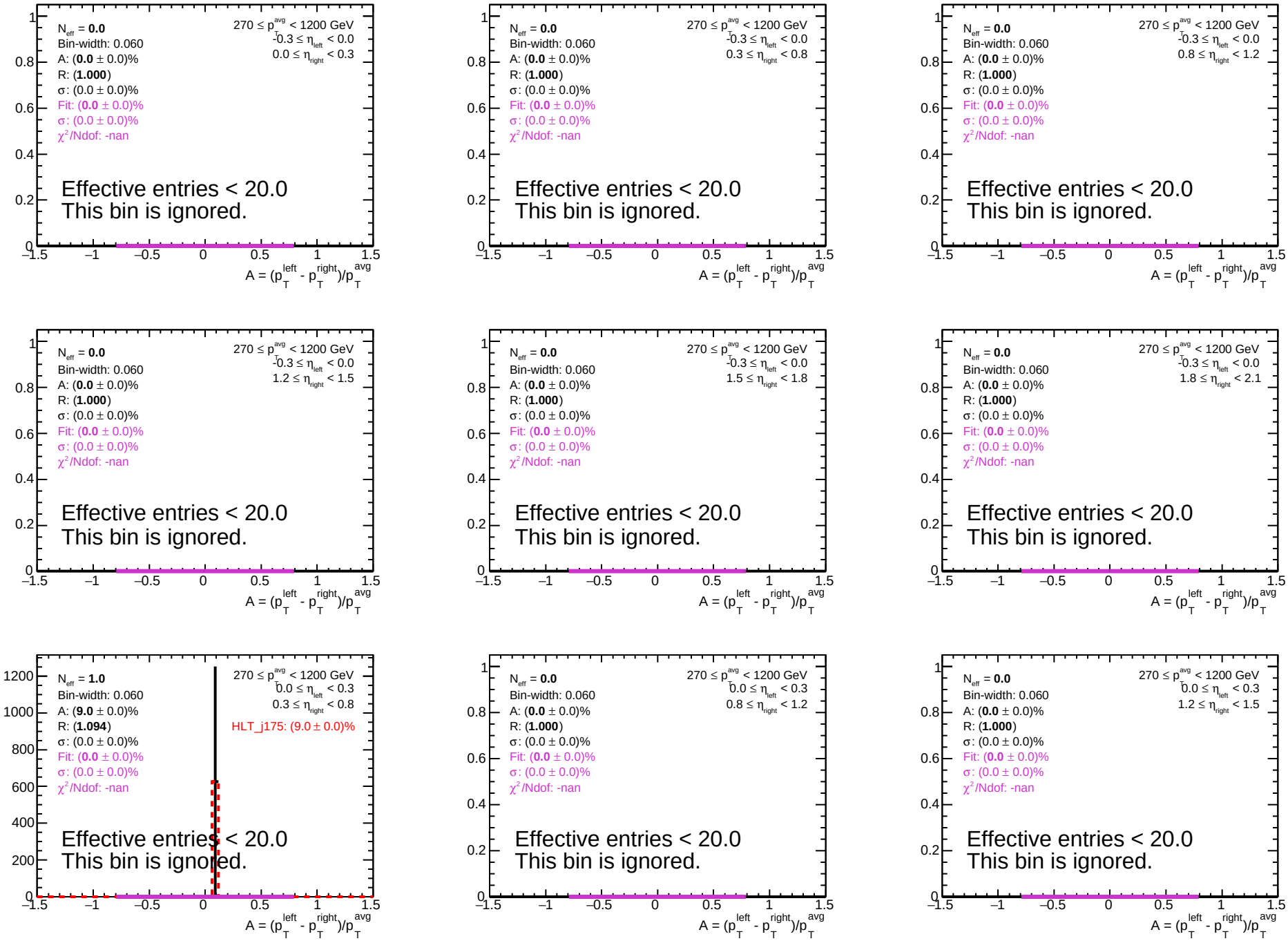

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

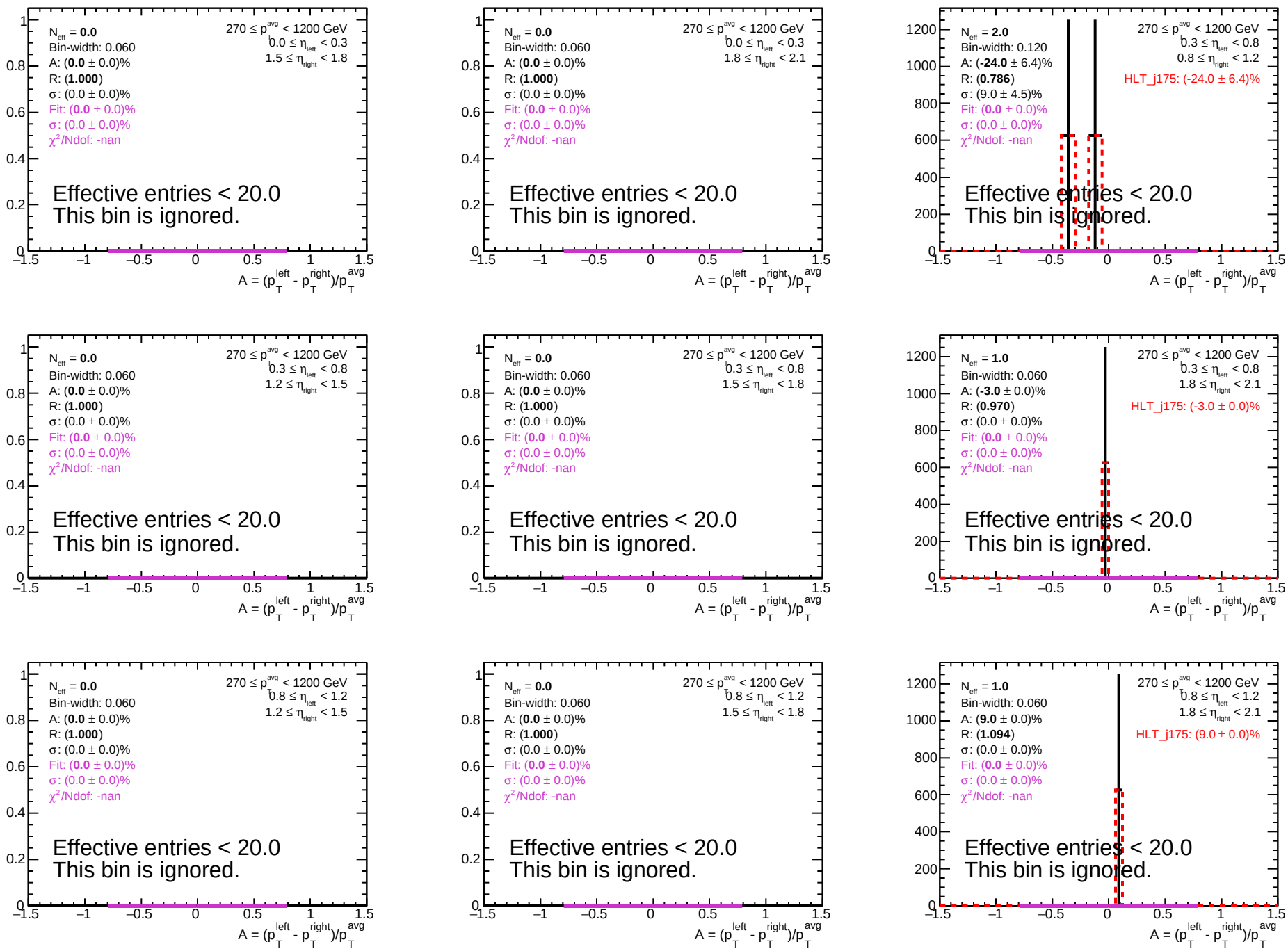

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$0.3 \le \eta_{right} < 0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

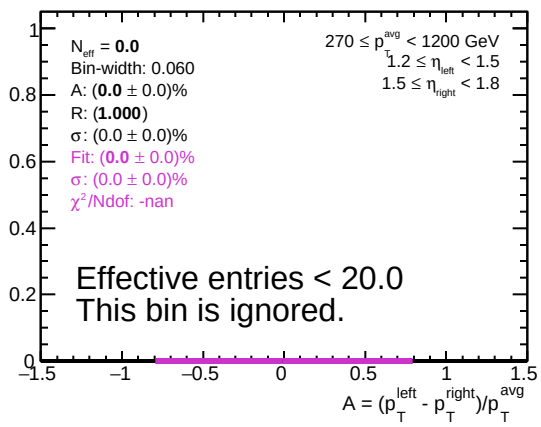

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

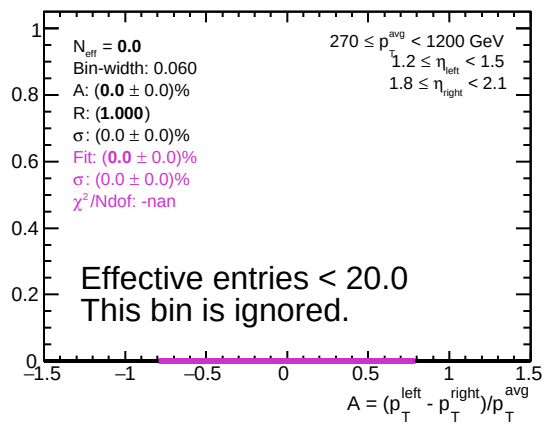

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$

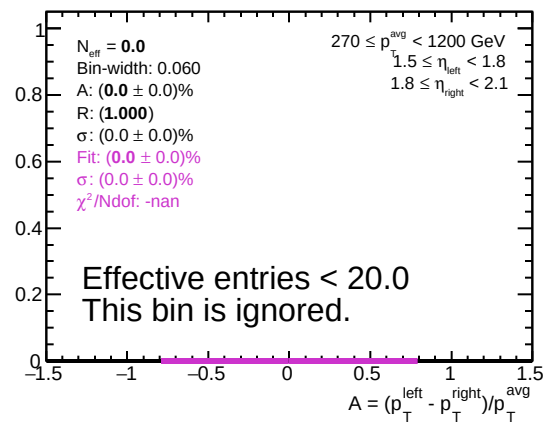

N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-1.2 \le \eta_{left} < -0.8$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (-9.0 ± 0.0)%
R: (0.914)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$-0.3 \le \eta_{right} < 0.0$
HLT_j175: (-9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (3.0 ± 0.0)%
R: (1.030)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j175: (3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$0.8 \le \eta_{right} < 1.2$
HLT_j175: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.8 \le \eta_{left} < -0.3$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$


N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.3 \le \eta_{left} < 0.0$
$0.0 \le \eta_{right} < 0.3$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.3 \le \eta_{left} < 0.0$
$0.3 \le \eta_{right} < 0.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.3 \le \eta_{left} < 0.0$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.3 \le \eta_{left} < 0.0$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.3 \le \eta_{left} < 0.0$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$-0.3 \le \eta_{left} < 0.0$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.0 \le \eta_{left} < 0.3$
$0.3 \le \eta_{right} < 0.8$
HLT_j175: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.0 \le \eta_{left} < 0.3$
$0.8 \le \eta_{right} < 1.2$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$


N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.0 \le \eta_{left} < 0.3$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 2.0
Bin-width: 0.120
A: (-24.0 ± 6.4)%
R: (0.786)
σ: (9.0 ± 4.5)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.3 \le \eta_{left} < 0.8$
$0.8 \le \eta_{right} < 1.2$
HLT_j175: (-24.0 ± 6.4)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.3 \le \eta_{left} < 0.8$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.3 \le \eta_{left} < 0.8$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (-3.0 ± 0.0)%
R: (0.970)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.3 \le \eta_{left} < 0.8$
$1.8 \le \eta_{right} < 2.1$
HLT_j175: (-3.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.8 \le \eta_{left} < 1.2$
$1.2 \le \eta_{right} < 1.5$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 0.0
Bin-width: 0.060
A: (0.0 ± 0.0)%
R: (1.000)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.8 \le \eta_{left} < 1.2$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$
N_{eff} = 1.0
Bin-width: 0.060
A: (9.0 ± 0.0)%
R: (1.094)
σ: (0.0 ± 0.0)%
Fit: (0.0 ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$0.8 \le \eta_{left} < 1.2$
$1.8 \le \eta_{right} < 2.1$
HLT_j175: (9.0 ± 0.0)%
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$


N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$1.2 \le \eta_{left} < 1.5$
$1.5 \le \eta_{right} < 1.8$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$


N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$1.2 \le \eta_{left} < 1.5$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$


N_{eff} = **0.0**
Bin-width: 0.060
A: (**0.0** ± 0.0)%
R: (**1.000**)
σ: (0.0 ± 0.0)%
Fit: (**0.0** ± 0.0)%
σ: (0.0 ± 0.0)%
χ^2/Ndof: -nan
$270 \le p_T^{avg} < 1200$ GeV
$1.5 \le \eta_{left} < 1.8$
$1.8 \le \eta_{right} < 2.1$
Effective entries < 20.0
This bin is ignored.
$A = (p_T^{left} - p_T^{right})/p_T^{avg}$