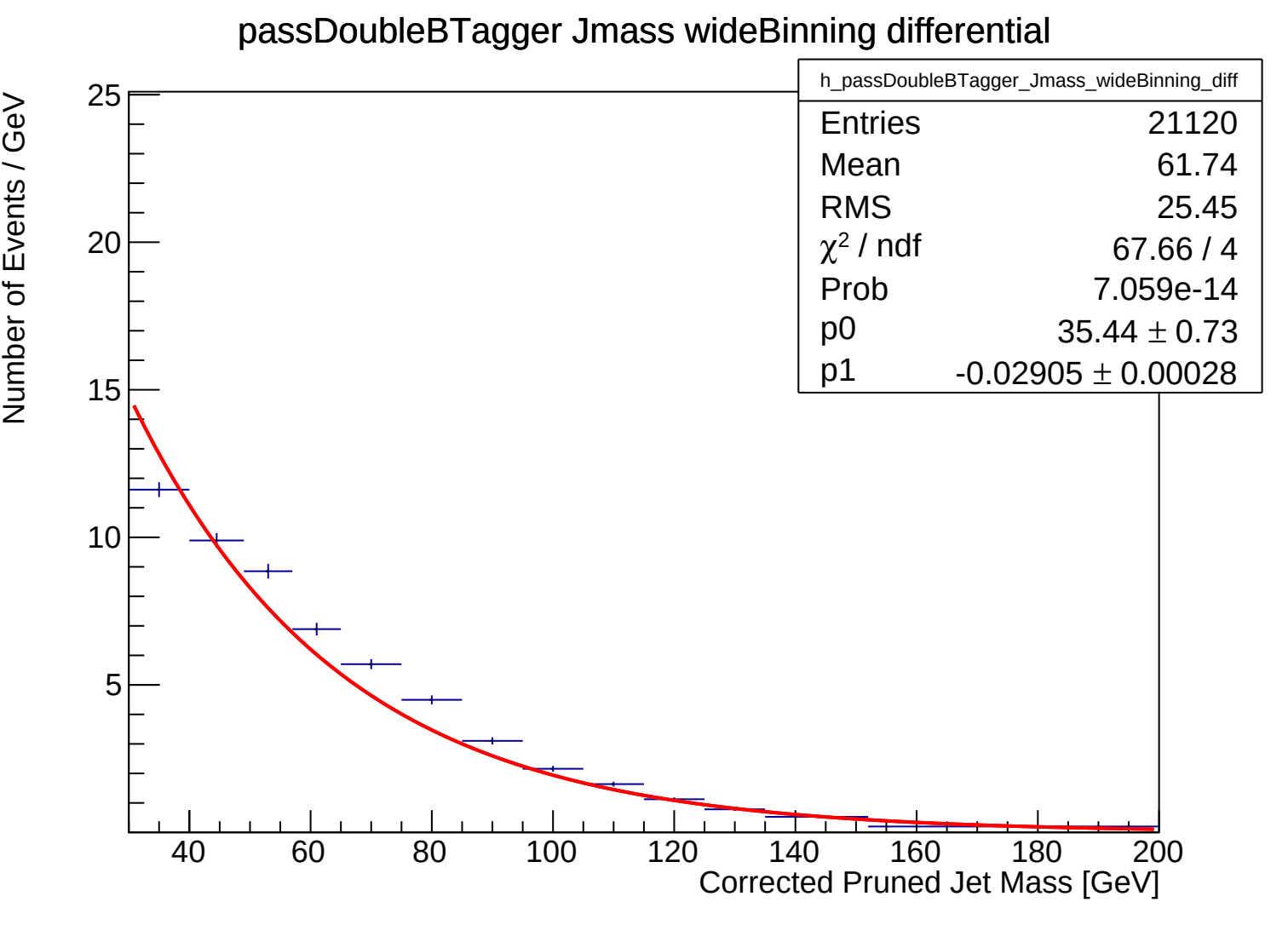
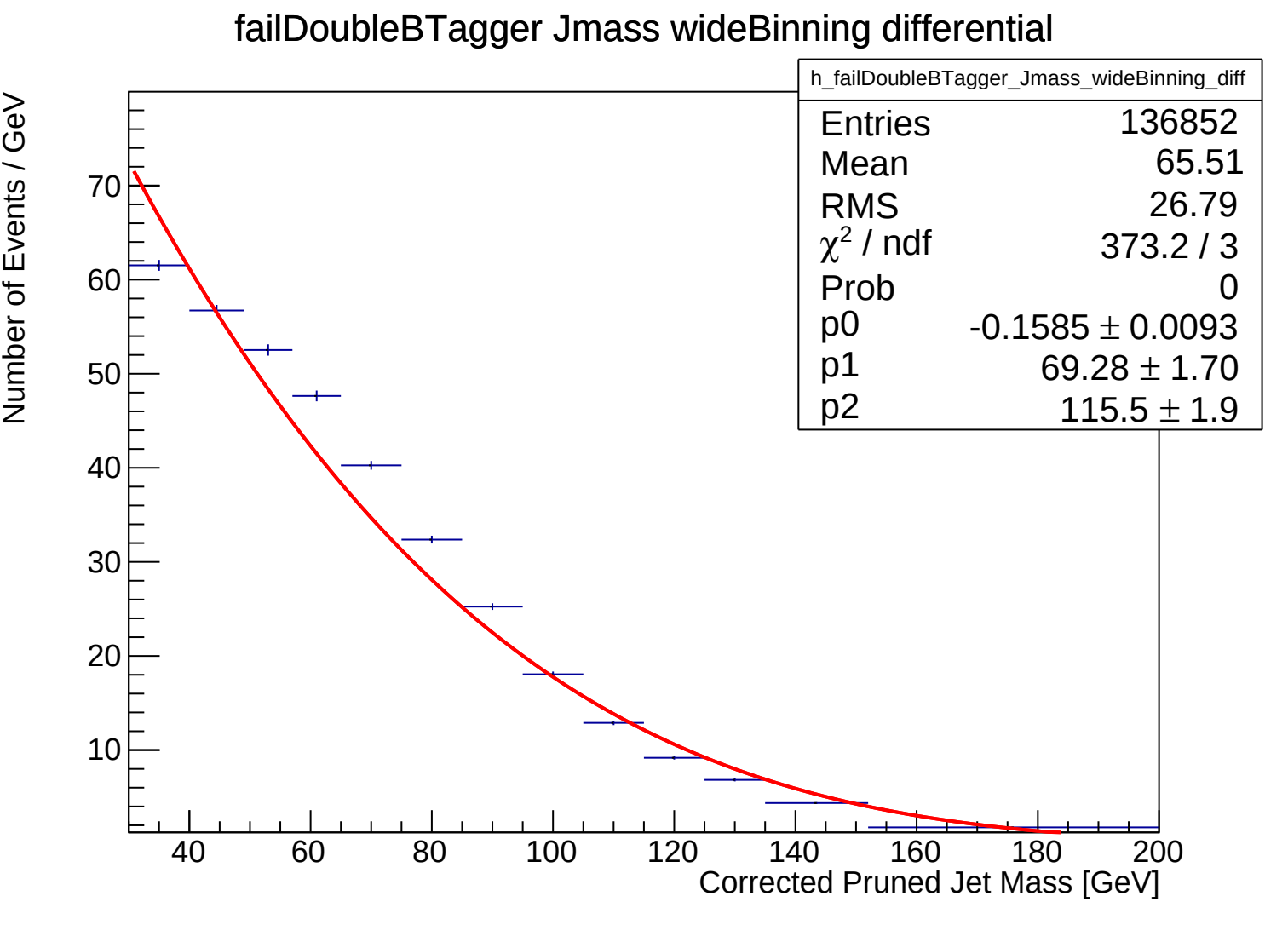
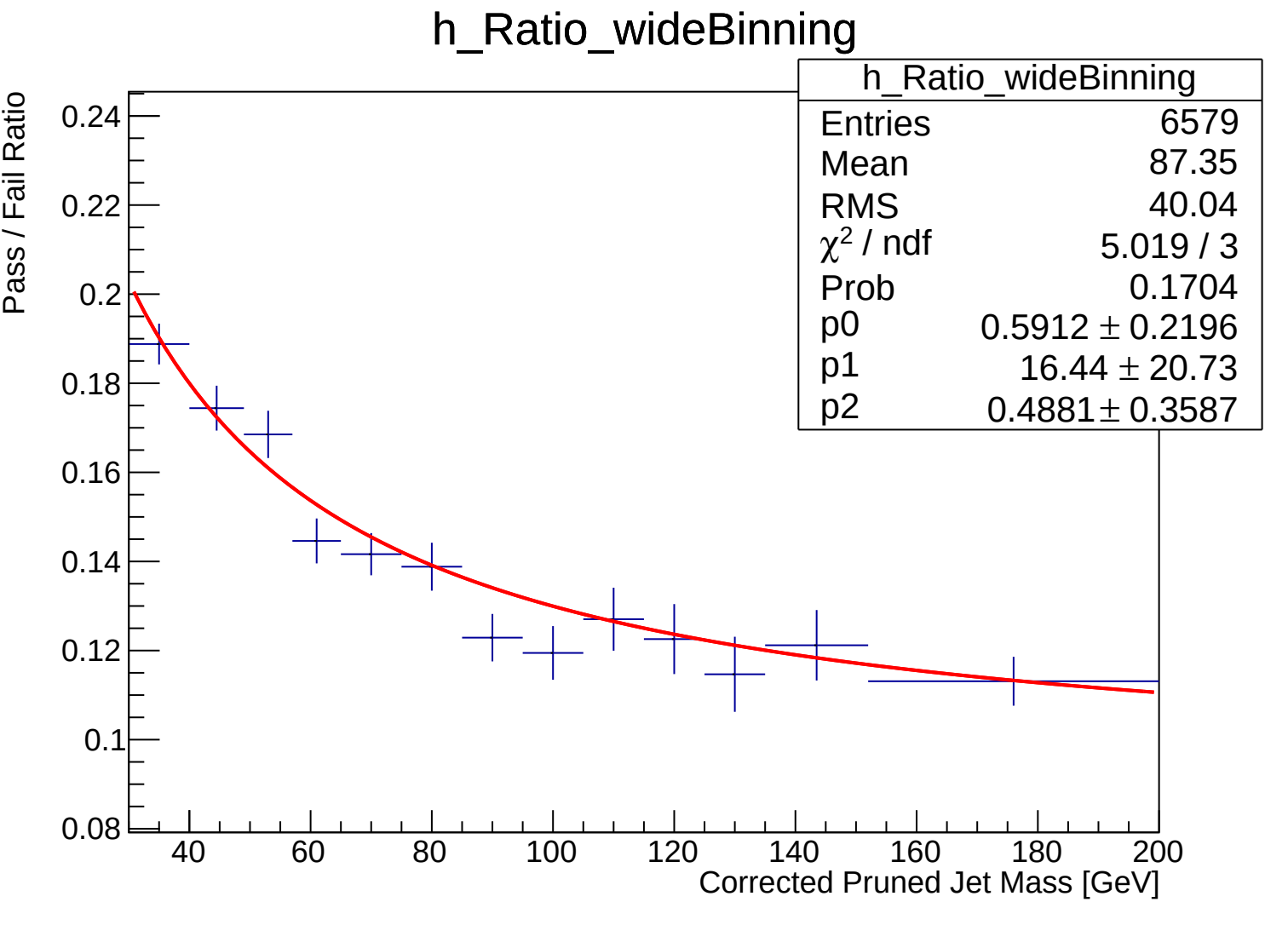

passDoubleBTagger Jmass wideBinning differential
h_passDoubleBTagger_Jmass_wideBinning_diff
Entries 21120
Mean 61.74
RMS 25.45
χ² / ndf 67.66 / 4
Prob 7.059e-14
p0 35.44 ± 0.73
p1 -0.02905 ± 0.00028
Number of Events / GeV
Corrected Pruned Jet Mass [GeV]
25
20
15
10
5
40
60
80
100
120
140
160
180
200


failDoubleBTagger Jmass wideBinning differential
h_failDoubleBTagger_Jmass_wideBinning_diff
Entries 136852
Mean 65.51
RMS 26.79
χ² / ndf 373.2 / 3
Prob 0
p0 -0.1585 ± 0.0093
p1 69.28 ± 1.70
p2 115.5 ± 1.9
Number of Events / GeV
Corrected Pruned Jet Mass [GeV]


h_Ratio_wideBinning
h_Ratio_wideBinning
Entries 6579
Mean 87.35
RMS 40.04
χ² / ndf 5.019 / 3
Prob 0.1704
p0 0.5912 ± 0.2196
p1 16.44 ± 20.73
p2 0.4881 ± 0.3587
Pass / Fail Ratio
0.24
0.22
0.2
0.18
0.16
0.14
0.12
0.1
0.08
40
60
80
100
120
140
160
180
200
Corrected Pruned Jet Mass [GeV]