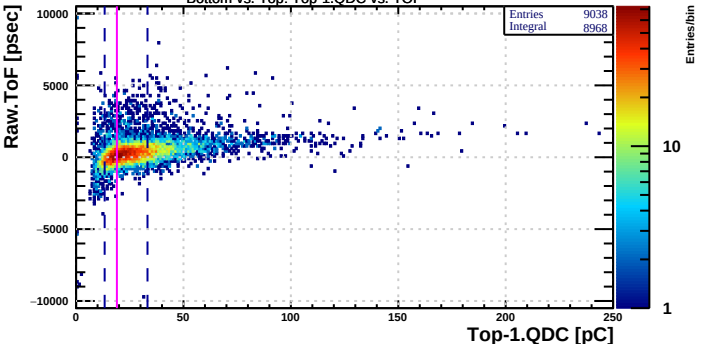
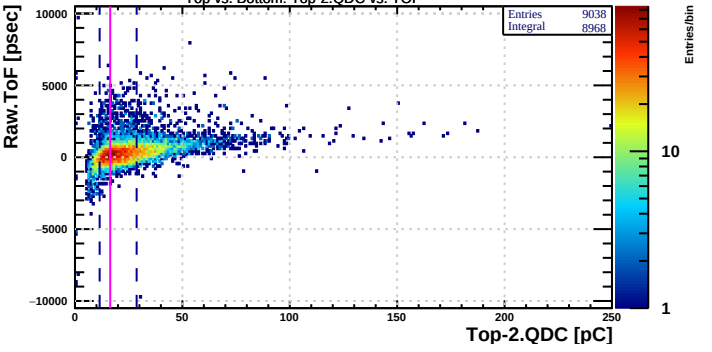
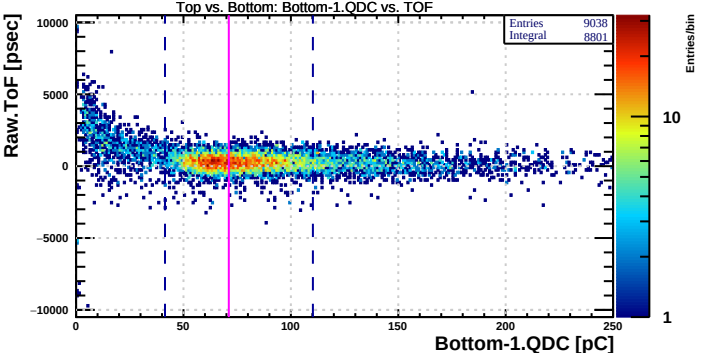
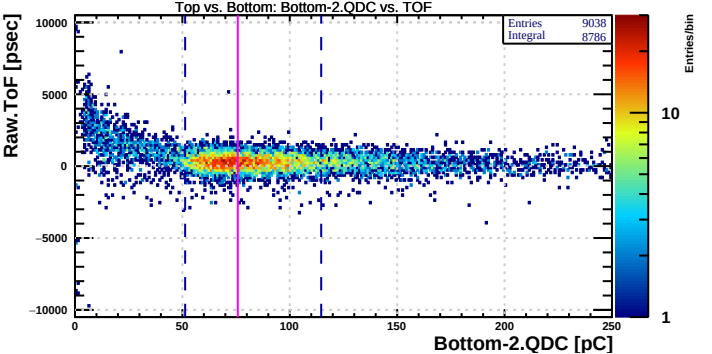
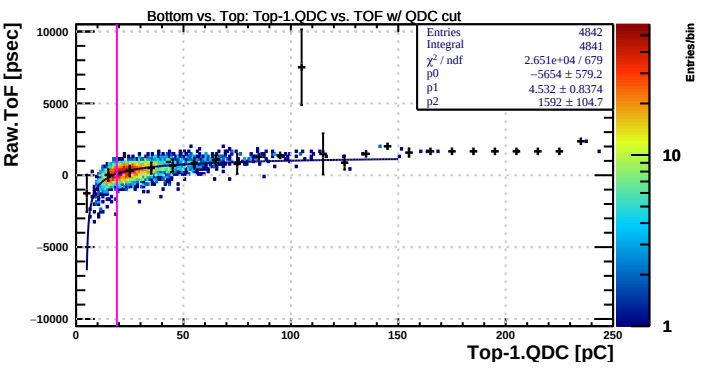
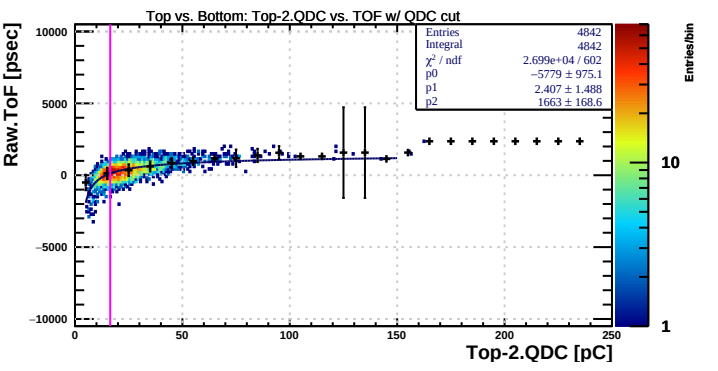

Bottom vs. Top: Top-1.QDC vs. TOF
Entries 9038
Integral 8968
Raw.ToF [psec]
Top-1.QDC [pC]
Entries/bin

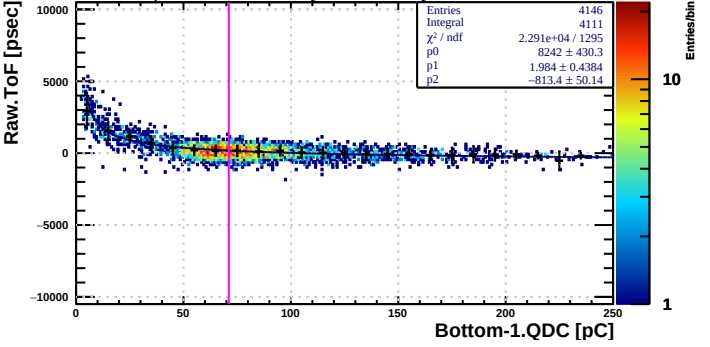

Top vs. Bottom: Top-2.QDC vs. TOF
Entries 9038
Integral 8968
Raw.ToF [psec]
Top-2.QDC [pC]
Entries/bin

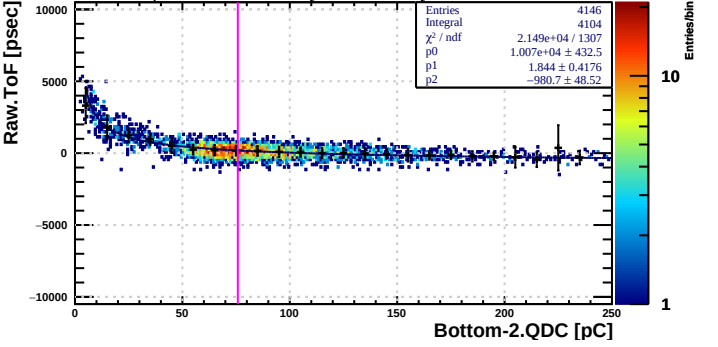

Top vs. Bottom: Bottom-1.QDC vs. TOF
Entries 9038
Integral 8801
Raw.ToF [psec]
Bottom-1.QDC [pC]
Entries/bin

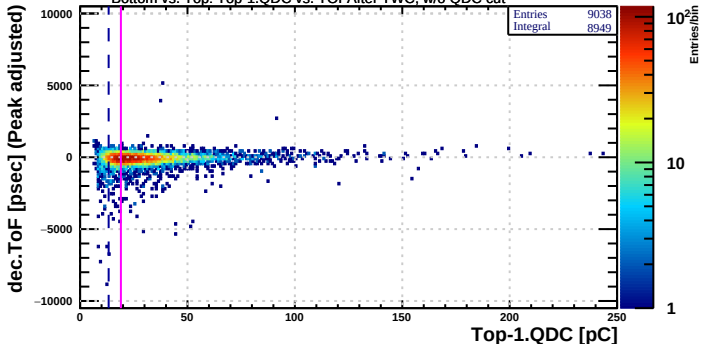

Top vs. Bottom: Bottom-2.QDC vs. TOF
Entries 9038
Integral 8786
Raw.ToF [psec]
Bottom-2.QDC [pC]
Entries/bin

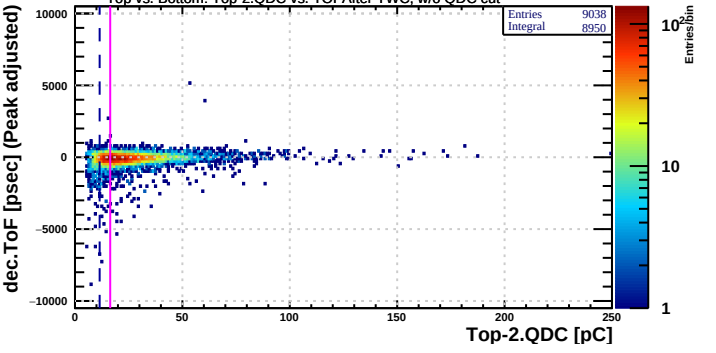

Bottom vs. Top: Top-1.QDC vs. TOF w/ QDC cut
Entries 4842
Integral 4841
χ² / ndf 2.651e+04 / 679
p0 −5654 ± 579.2
p1 4.532 ± 0.8374
p2 1592 ± 104.7
Raw.ToF [psec]
Top-1.QDC [pC]
Entries/bin

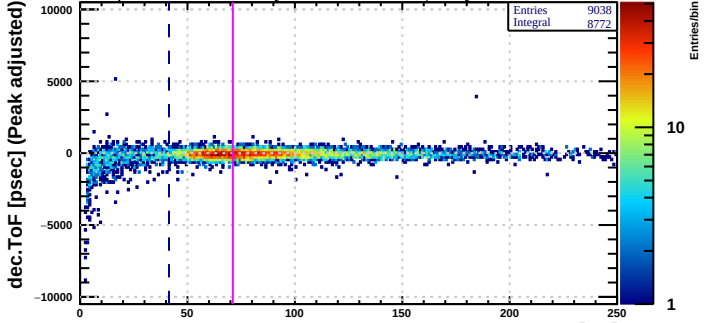

Top vs. Bottom: Top-2.QDC vs. TOF w/ QDC cut
Entries 4842
Integral 4842
χ² / ndf 2.699e+04 / 602
p0 −5779 ± 975.1
p1 2.407 ± 1.488
p2 1663 ± 168.6
Raw.ToF [psec]
Top-2.QDC [pC]
Entries/bin

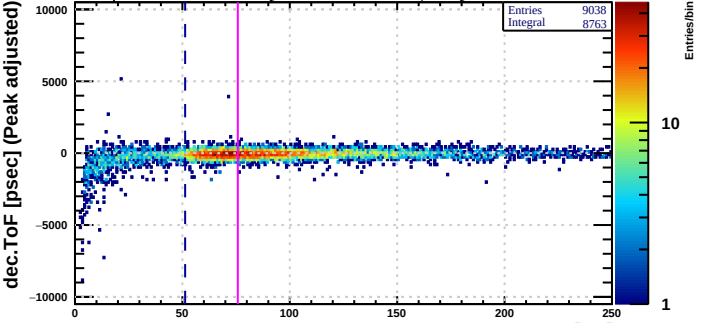

Top vs. Bottom: Bottom-1.QDC vs. TOF w/ QDC cut
Entries 4146
Integral 4111
χ² / ndf 2.291e+04 / 1295
p0 8242 ± 430.3
p1 1.984 ± 0.4384
p2 −813.4 ± 50.14
Raw.ToF [psec]
Bottom-1.QDC [pC]
Entries/bin

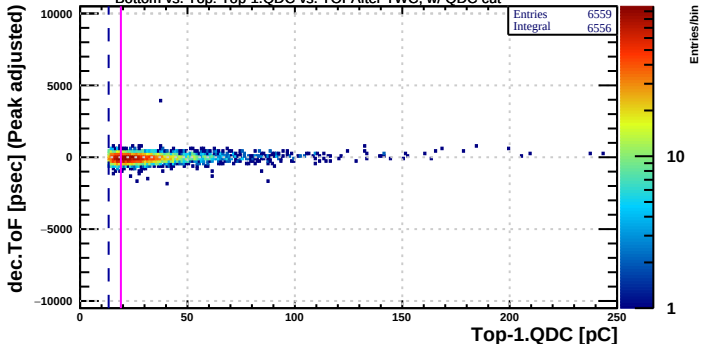

Top vs. Bottom: Bottom-2.QDC vs. TOF w/ QDC cut
Entries 4146
Integral 4104
χ² / ndf 2.149e+04 / 1307
p0 1.007e+04 ± 432.5
p1 1.844 ± 0.4176
p2 −980.7 ± 48.52
Raw.ToF [psec]
Bottom-2.QDC [pC]
Entries/bin

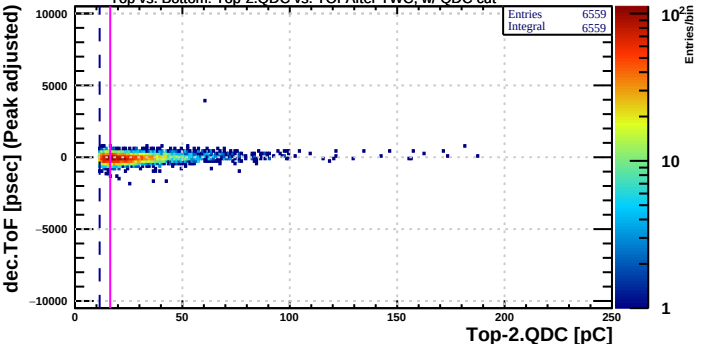

Bottom vs. Top: Top-1.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 9038
Integral 8949
dec.ToF [psec] (Peak adjusted)
Top-1.QDC [pC]
Entries/bin

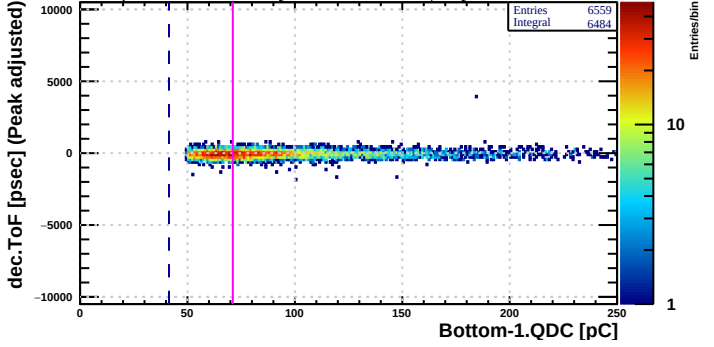

Top vs. Bottom: Top-2.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 9038
Integral 8950
dec.ToF [psec] (Peak adjusted)
Top-2.QDC [pC]
Entries/bin

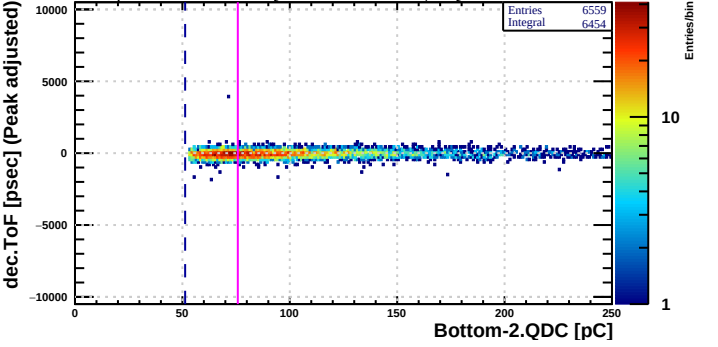

Top vs. Bottom: Bottom-1.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 9038
Integral 8772
dec.ToF [psec] (Peak adjusted)
Bottom-1.QDC [pC]
Entries/bin

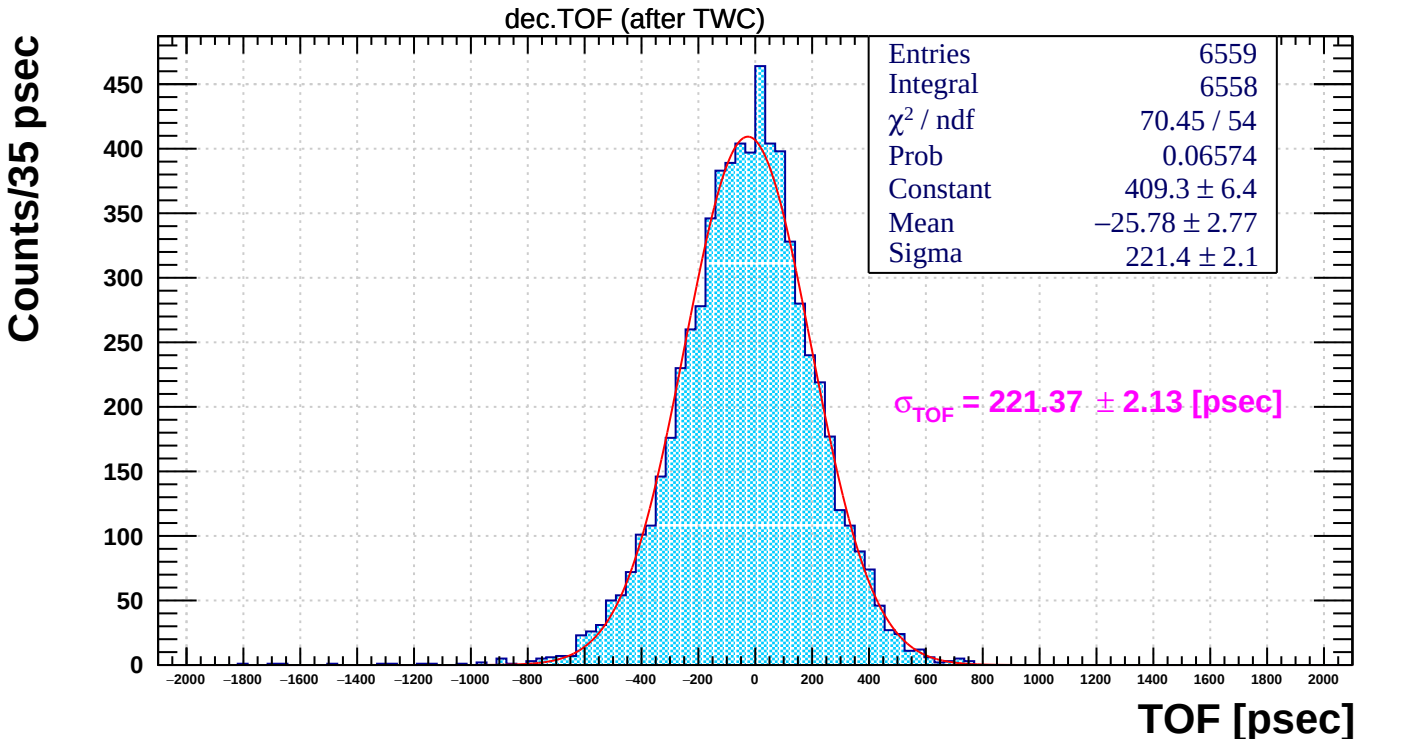

Top vs. Bottom: Bottom-2.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 9038
Integral 8763
dec.ToF [psec] (Peak adjusted)
Bottom-2.QDC [pC]
Entries/bin

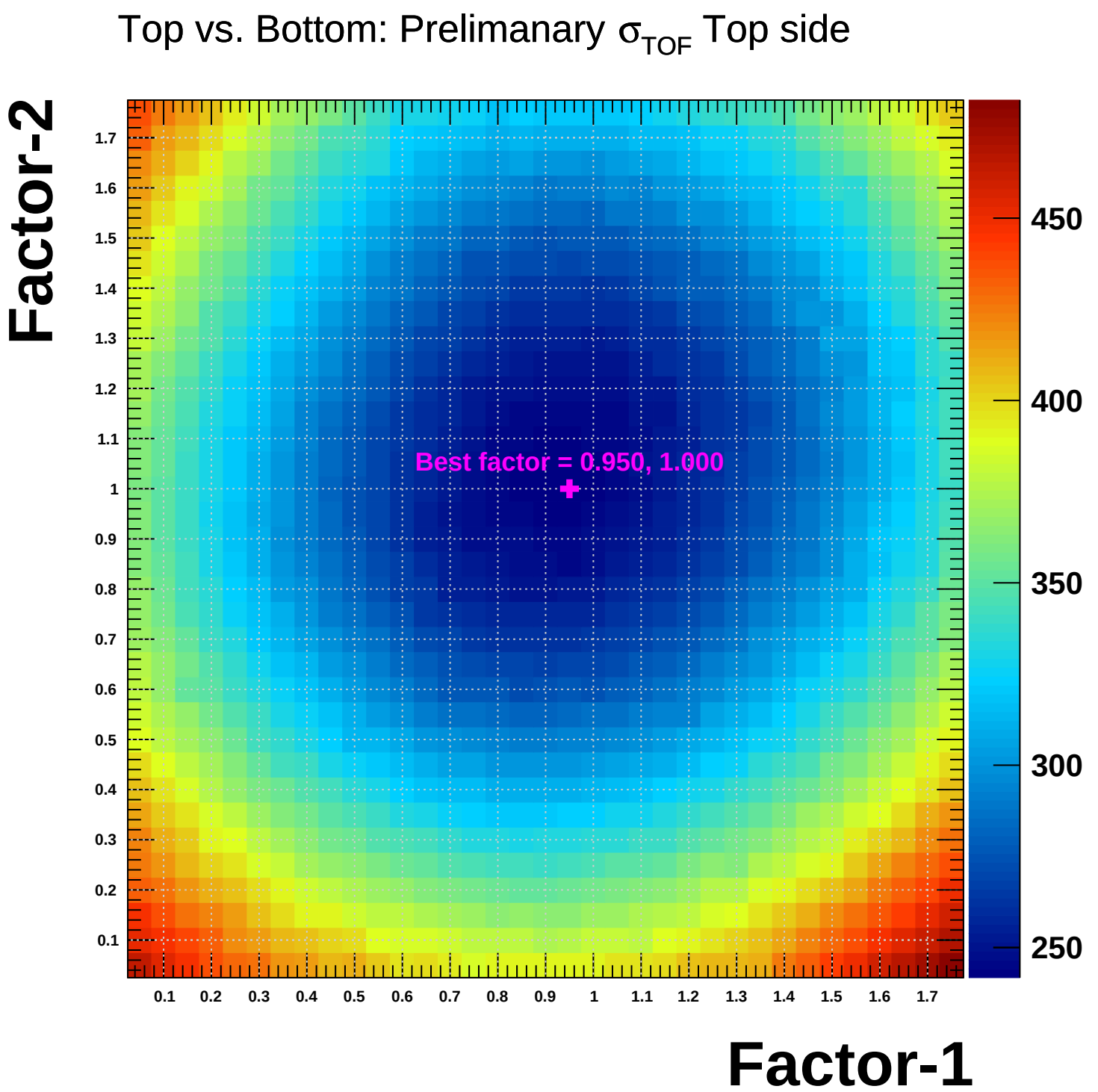

Bottom vs. Top: Top-1.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 6559
Integral 6556
dec.ToF [psec] (Peak adjusted)
Top-1.QDC [pC]
Entries/bin

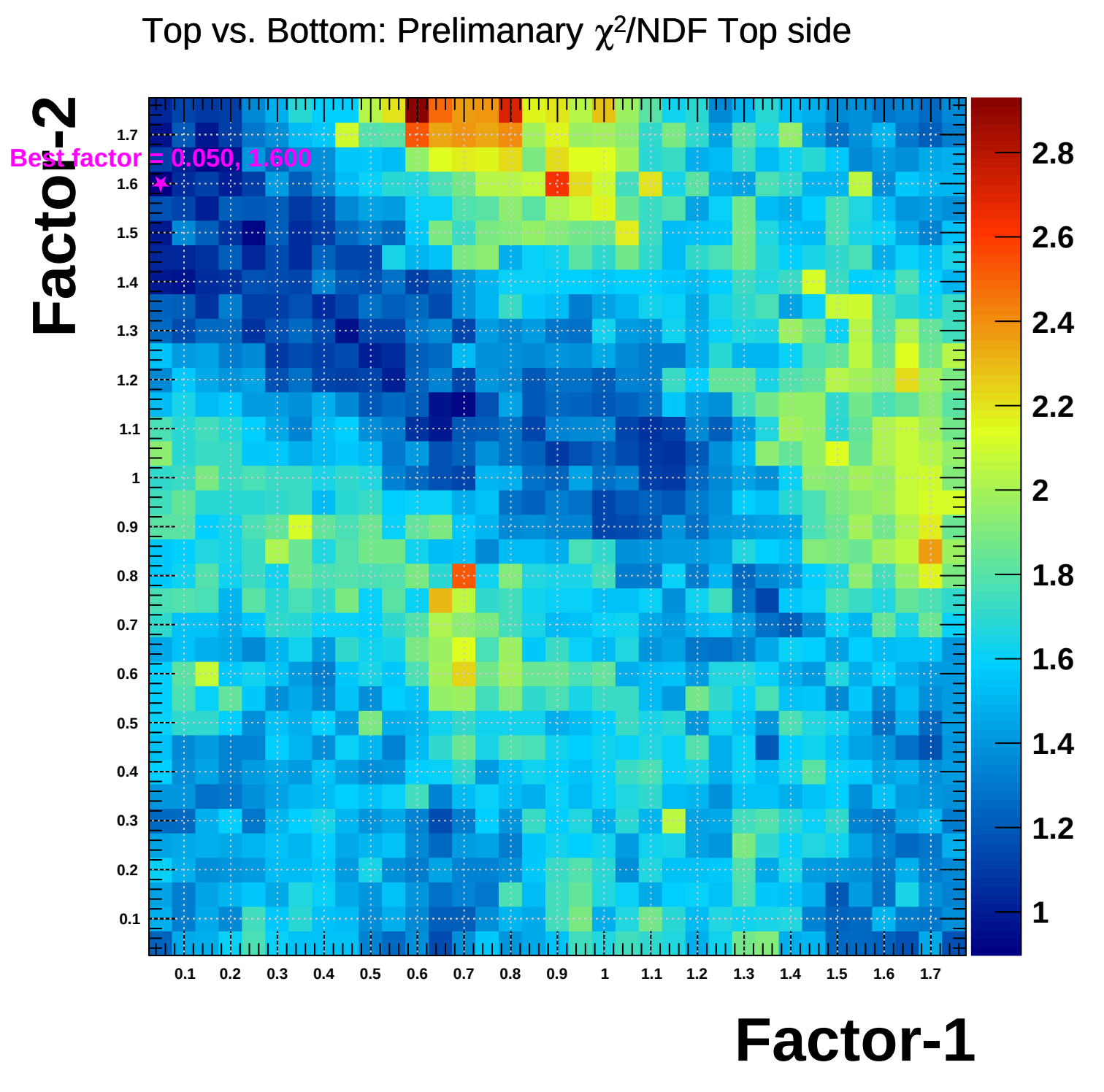

Top vs. Bottom: Top-2.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 6559
Integral 6559
dec.ToF [psec] (Peak adjusted)
Top-2.QDC [pC]
Entries/bin

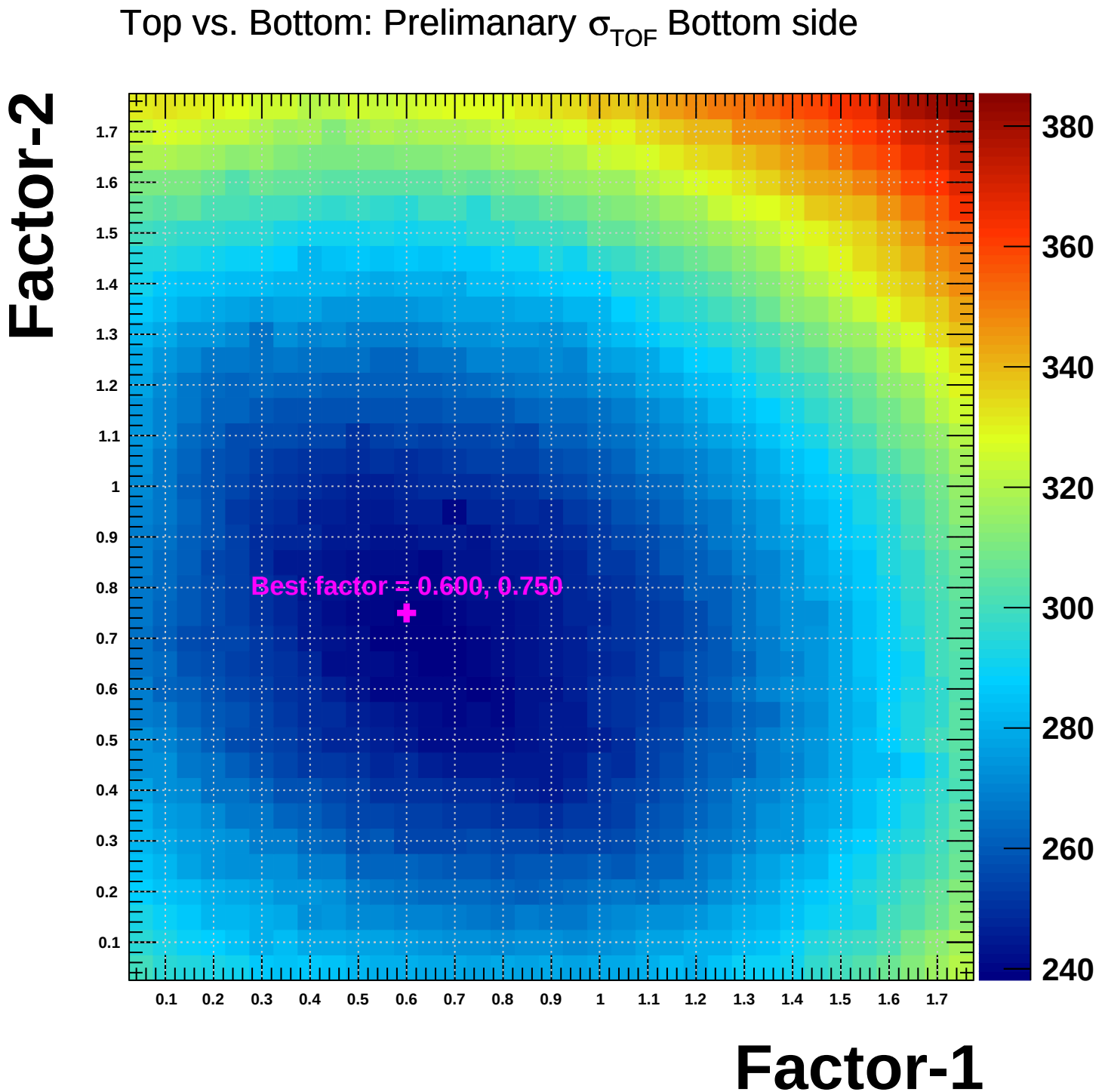

Top vs. Bottom: Bottom-1.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 6559
Integral 6484
dec.ToF [psec] (Peak adjusted)
Bottom-1.QDC [pC]
Entries/bin

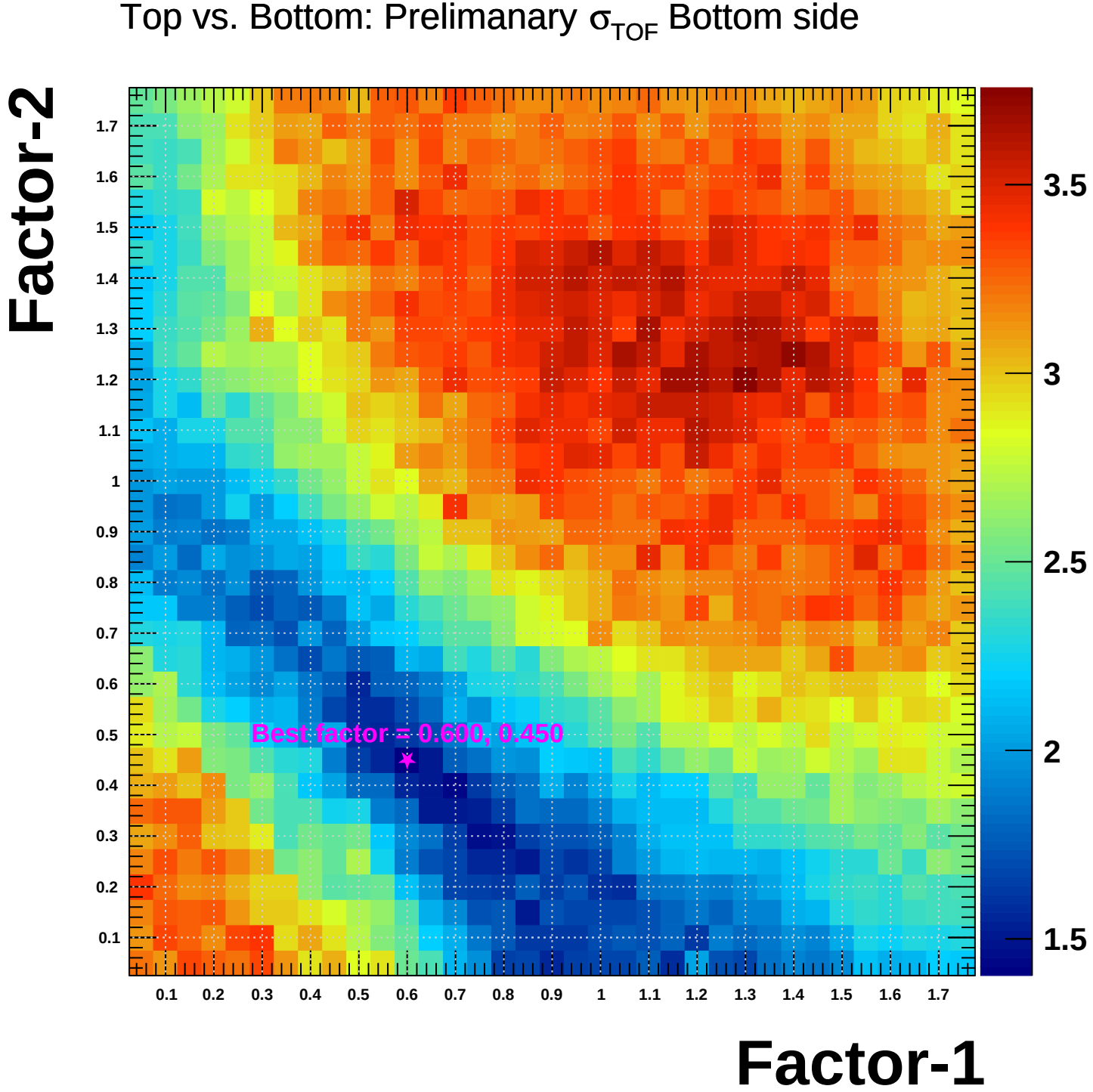

Top vs. Bottom: Bottom-2.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 6559
Integral 6454
dec.ToF [psec] (Peak adjusted)
Bottom-2.QDC [pC]
Entries/bin


dec.TOF (after TWC)
Entries 6559
Integral 6558
χ² / ndf 70.45 / 54
Prob 0.06574
Constant 409.3 ± 6.4
Mean −25.78 ± 2.77
Sigma 221.4 ± 2.1
σTOF = 221.37 ± 2.13 [psec]
Counts/35 psec
TOF [psec]
0 50 100 150 200 250 300 350 400 450
−2000 −1800 −1600 −1400 −1200 −1000 −800 −600 −400 −200 0 200 400 600 800 1000 1200 1400 1600 1800 2000


Top vs. Bottom: Prelimanary σ_{TOF} Top side
Factor-2
Factor-1
Best factor = 0.950, 1.000
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
250
300
350
400
450


Top vs. Bottom: Prelimanary χ^2/NDF Top side
Best factor = 0.050, 1.600
Factor-2
Factor-1
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1
1.2
1.4
1.6
1.8
2
2.2
2.4
2.6
2.8


Top vs. Bottom: Preliminary σ_{TOF} Bottom side
Factor-2
Factor-1
Best factor = 0.600, 0.750
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
240
260
280
300
320
340
360
380


Top vs. Bottom: Prelimanary σ_{TOF} Bottom side
Factor-2
Factor-1
Best factor = 0.600, 0.450
0.1
0.2
0.3
0.4
0.5
0.6
0.7
0.8
0.9
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.5
2
2.5
3
3.5