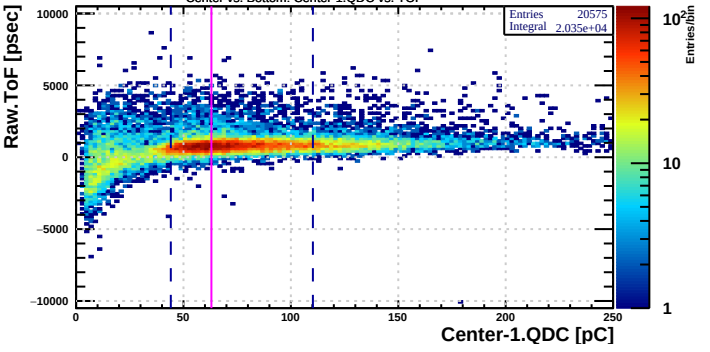
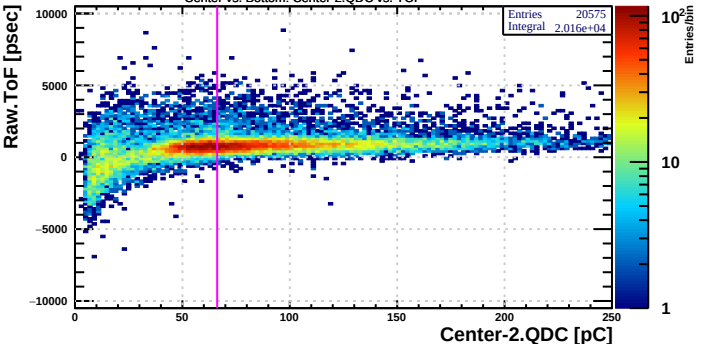
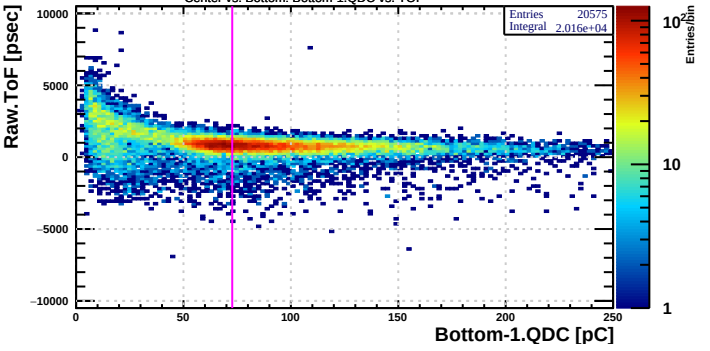
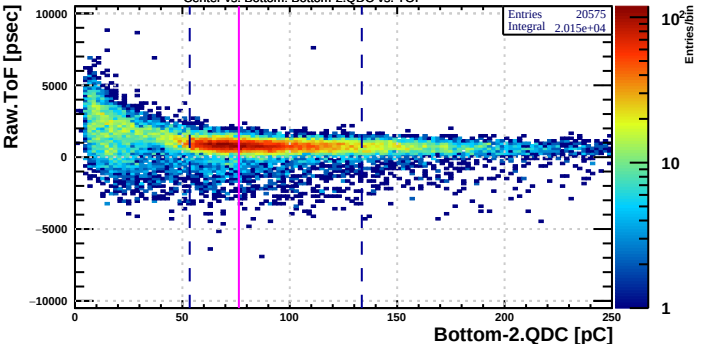
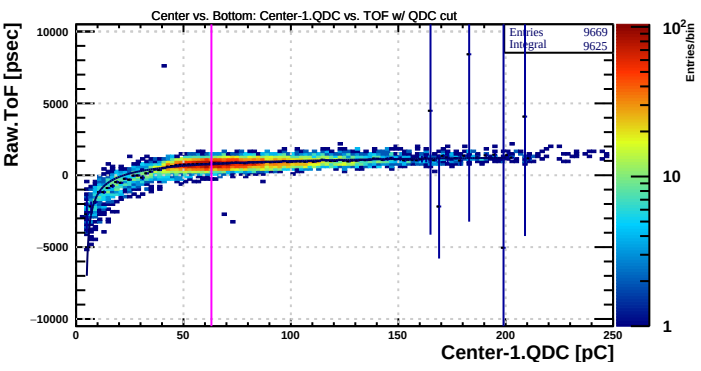
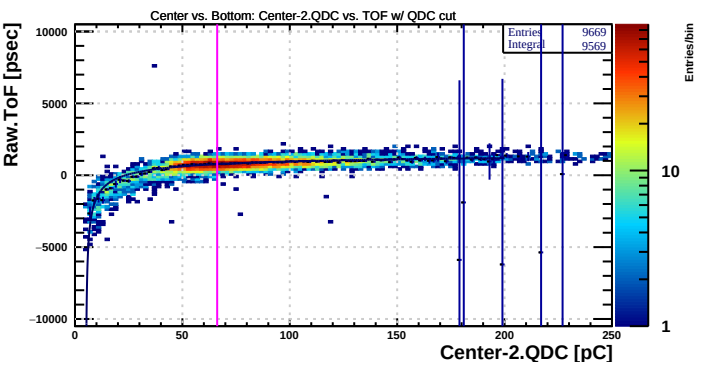

Center vs. Bottom: Center-1.QDC vs. TOF
Entries 20575
Integral 2.035e+04
Raw.ToF [psec]
Center-1.QDC [pC]
Entries/bin

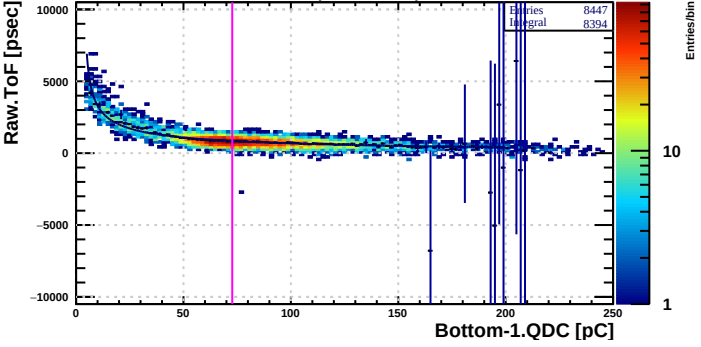

Center vs. Bottom: Center-2.QDC vs. TOF
Entries 20575
Integral 2.016e+04
Raw.ToF [psec]
Center-2.QDC [pC]
Entries/bin

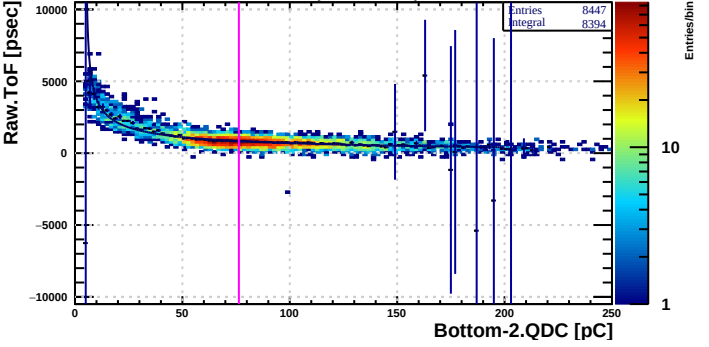

Center vs. Bottom: Bottom-1.QDC vs. TOF
Entries 20575
Integral 2.016e+04
Raw.ToF [psec]
Bottom-1.QDC [pC]
Entries/bin

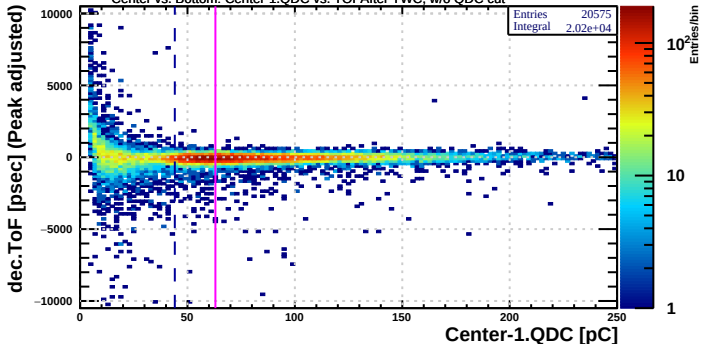

Center vs. Bottom: Bottom-2.QDC vs. TOF
Entries 20575
Integral 2.015e+04
Raw.ToF [psec]
Bottom-2.QDC [pC]
Entries/bin

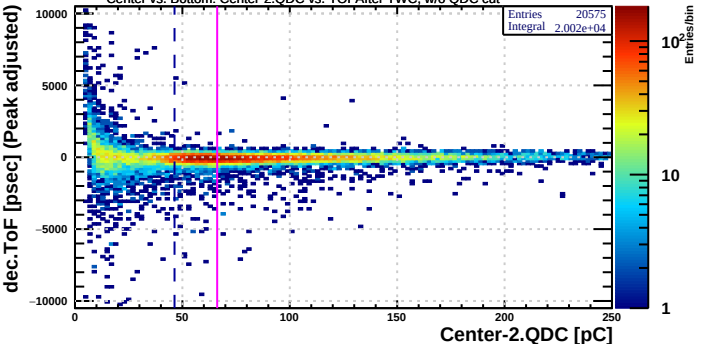

Center vs. Bottom: Center-1.QDC vs. TOF w/ QDC cut
Entries 9669
Integral 9625
Raw.ToF [psec]
Center-1.QDC [pC]
Entries/bin

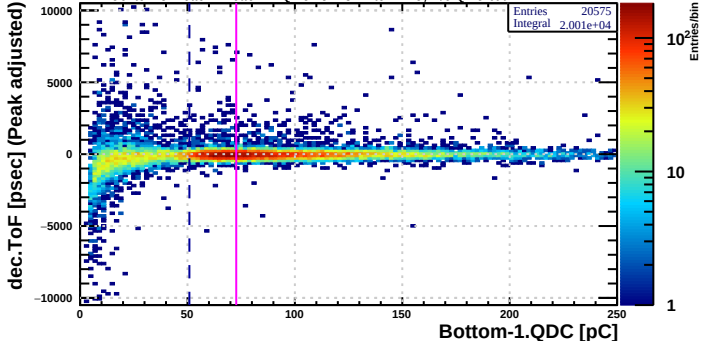

Center vs. Bottom: Center-2.QDC vs. TOF w/ QDC cut
Entries 9669
Integral 9569
Raw.ToF [psec]
Center-2.QDC [pC]
Entries/bin

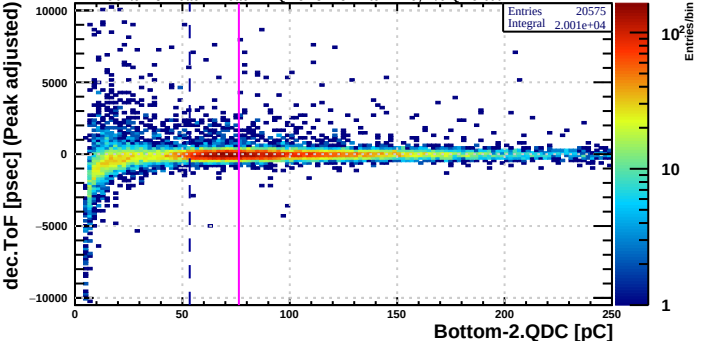

Center vs. Bottom: Bottom-1.QDC vs. TOF w/ QDC cut
Entries 8447
Integral 8394
Raw.ToF [psec]
Bottom-1.QDC [pC]
Entries/bin

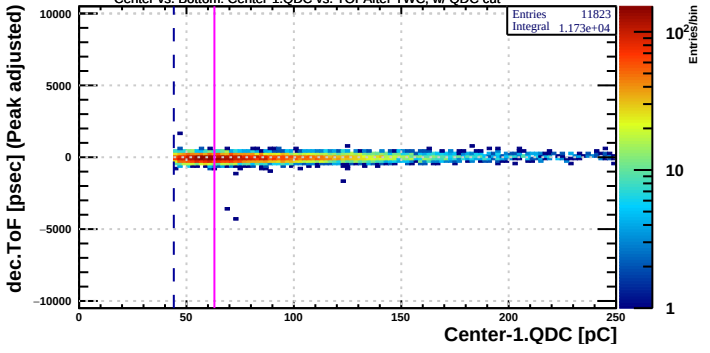

Center vs. Bottom: Bottom-2.QDC vs. TOF w/ QDC cut
Entries 8447
Integral 8394
Raw.ToF [psec]
Bottom-2.QDC [pC]
Entries/bin

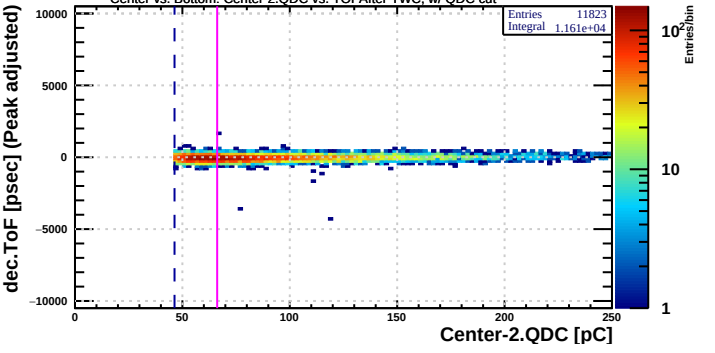

Center vs. Bottom: Center-1.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 20575
Integral 2.02e+04
dec.ToF [psec] (Peak adjusted)
Center-1.QDC [pC]
Entries/bin

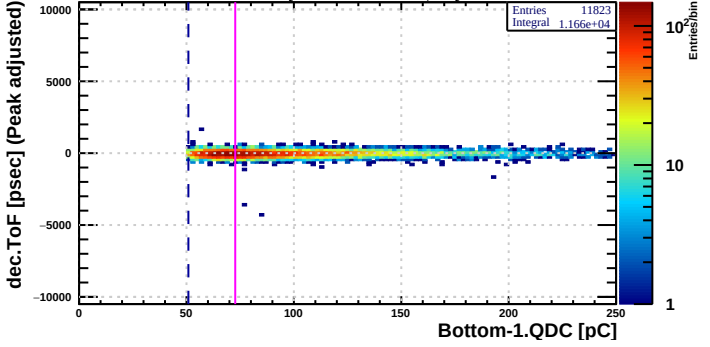

Center vs. Bottom: Center-2.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 20575
Integral 2.002e+04
dec.ToF [psec] (Peak adjusted)
Center-2.QDC [pC]
Entries/bin

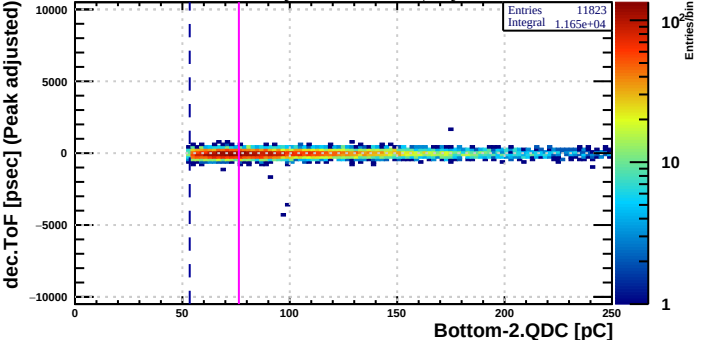

Center vs. Bottom: Bottom-1.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 20575
Integral 2.001e+04
dec.ToF [psec] (Peak adjusted)
Bottom-1.QDC [pC]
Entries/bin

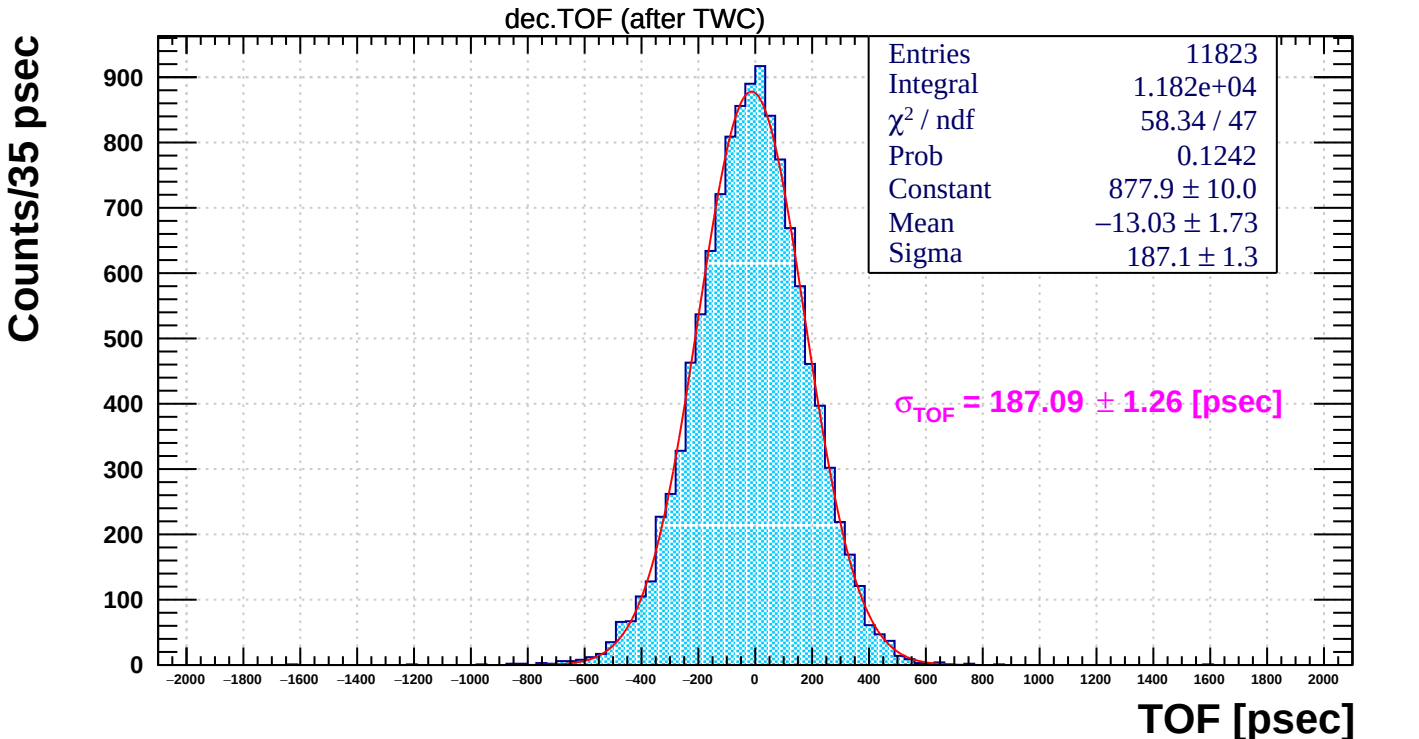

Center vs. Bottom: Bottom-2.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 20575
Integral 2.001e+04
dec.ToF [psec] (Peak adjusted)
Bottom-2.QDC [pC]
Entries/bin

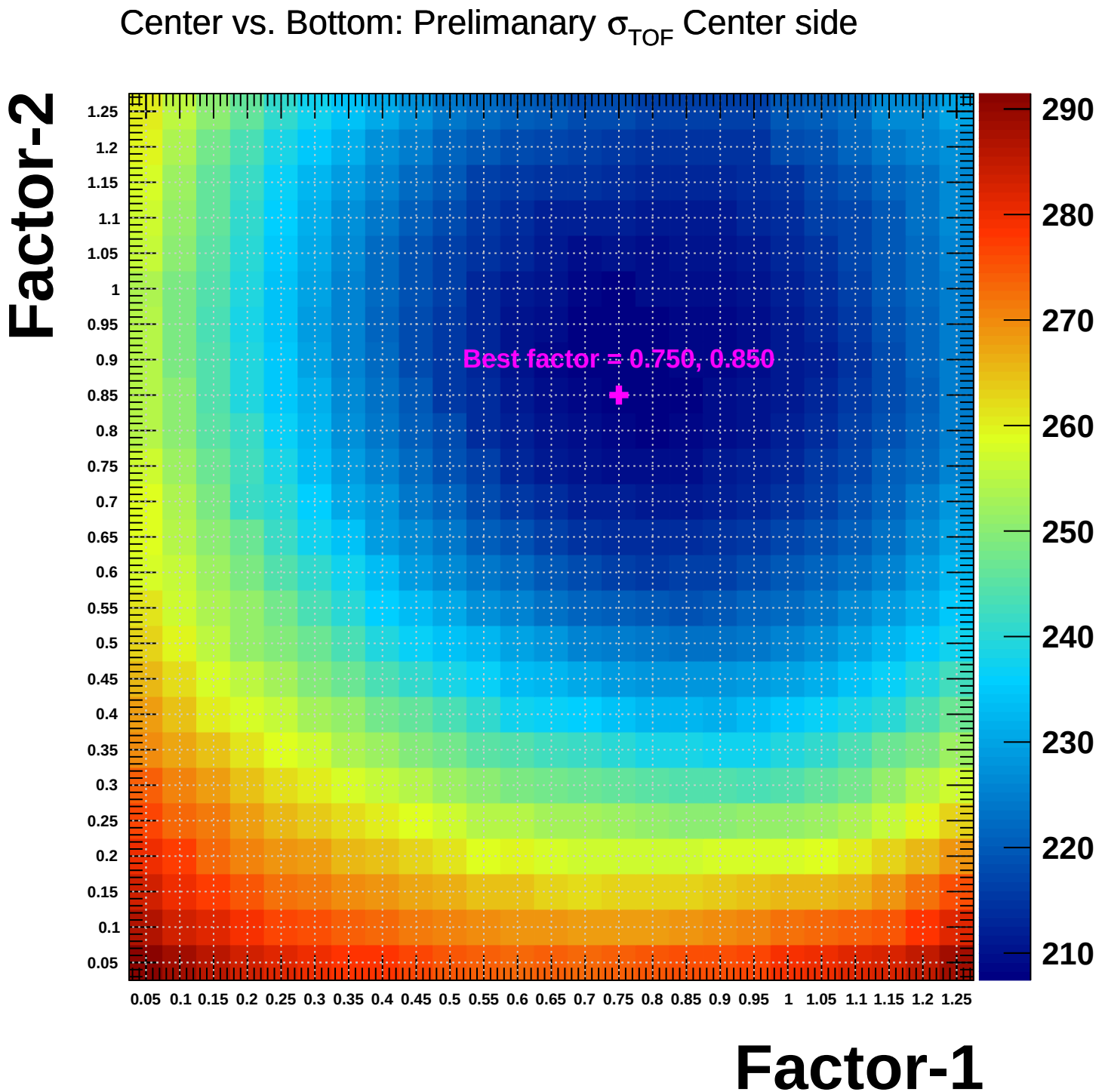

Center vs. Bottom: Center-1.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 11823
Integral 1.173e+04
dec.ToF [psec] (Peak adjusted)
Center-1.QDC [pC]
Entries/bin

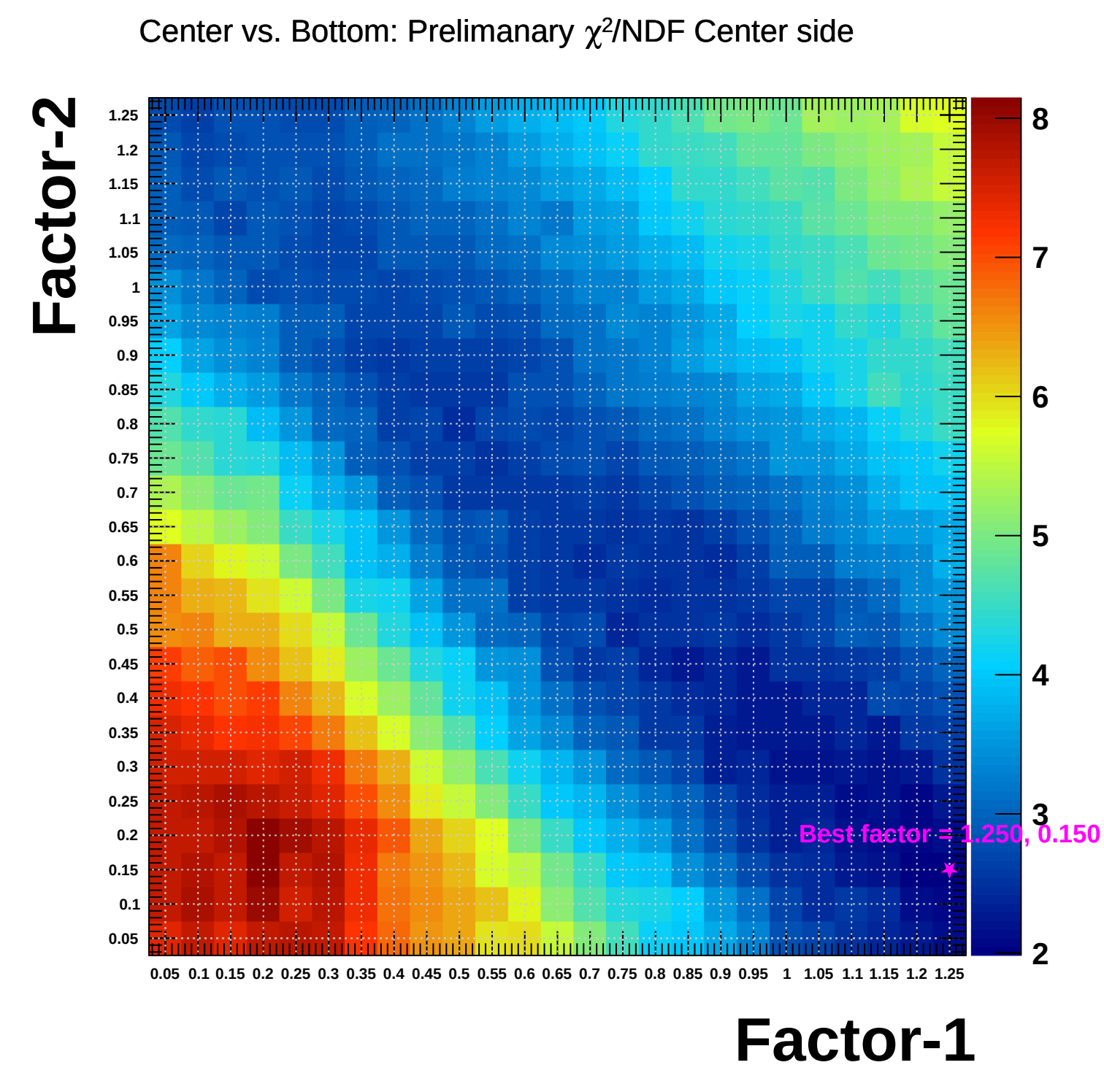

Center vs. Bottom: Center-2.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 11823
Integral 1.161e+04
dec.ToF [psec] (Peak adjusted)
Center-2.QDC [pC]
Entries/bin

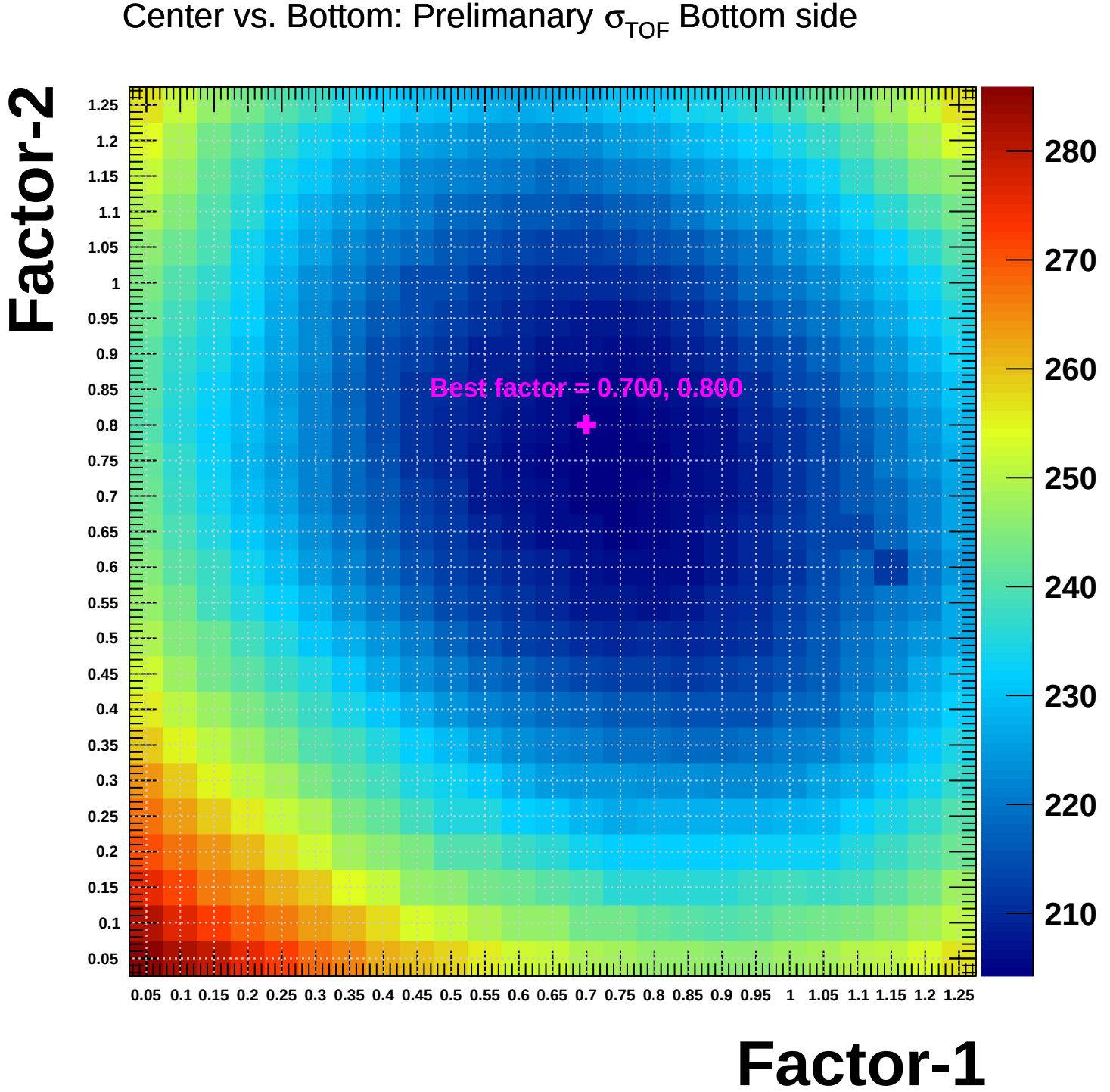

Center vs. Bottom: Bottom-1.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 11823
Integral 1.166e+04
dec.ToF [psec] (Peak adjusted)
Bottom-1.QDC [pC]
Entries/bin

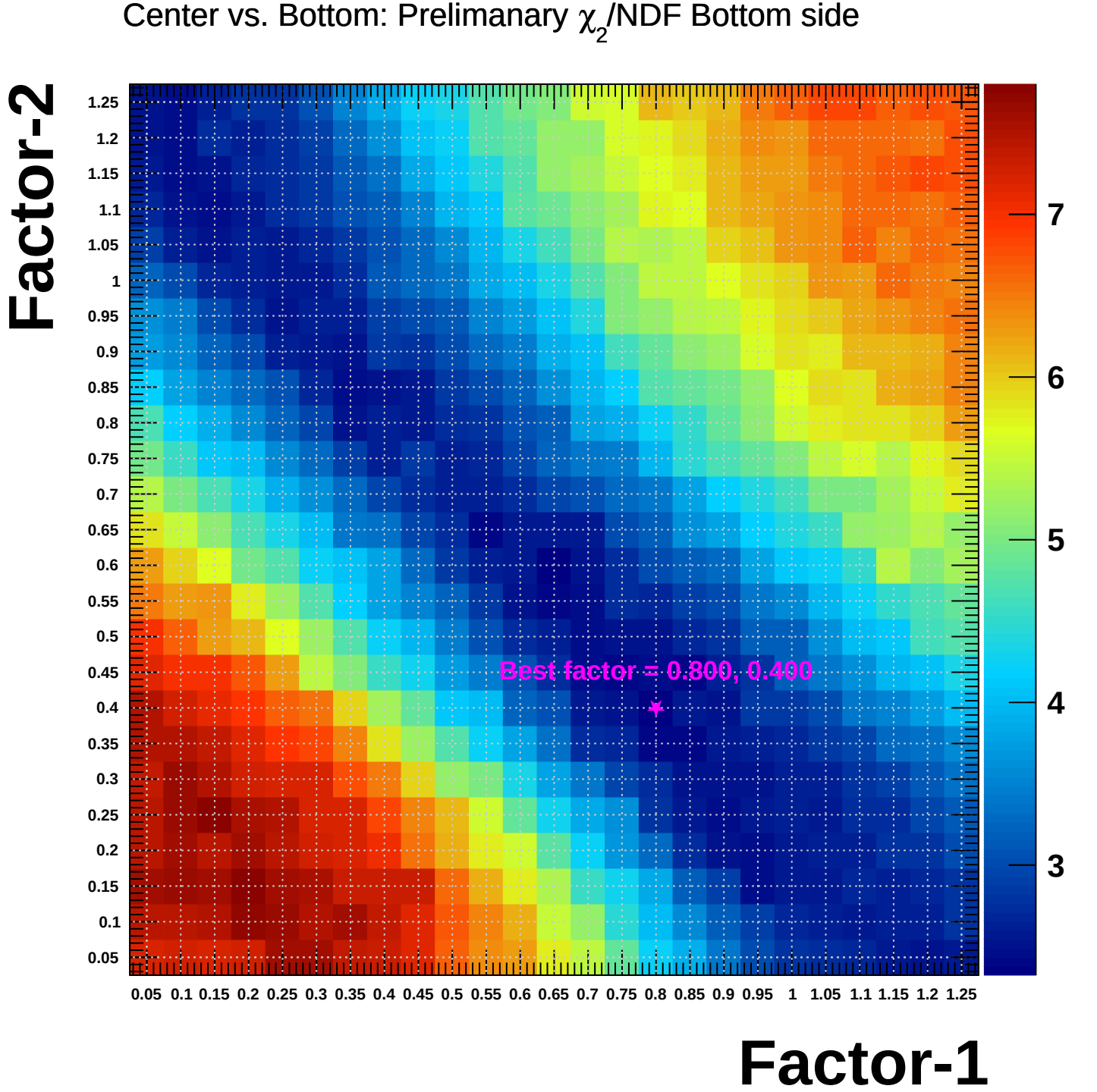

Center vs. Bottom: Bottom-2.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 11823
Integral 1.165e+04
dec.ToF [psec] (Peak adjusted)
Bottom-2.QDC [pC]
Entries/bin


dec.TOF (after TWC)
Counts/35 psec
TOF [psec]
Entries 11823
Integral 1.182e+04
χ² / ndf 58.34 / 47
Prob 0.1242
Constant 877.9 ± 10.0
Mean −13.03 ± 1.73
Sigma 187.1 ± 1.3
σTOF = 187.09 ± 1.26 [psec]
0 100 200 300 400 500 600 700 800 900
−2000 −1800 −1600 −1400 −1200 −1000 −800 −600 −400 −200 0 200 400 600 800 1000 1200 1400 1600 1800 2000


Center vs. Bottom: Prelimanary σTOF Center side
Factor-2
Factor-1
Best factor = 0.750, 0.850
1.25
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9 0.95 1 1.05 1.1 1.15 1.2 1.25
290
280
270
260
250
240
230
220
210


Center vs. Bottom: Prelimanary χ²/NDF Center side
Factor-2
Factor-1
Best factor = 1.250, 0.150
1.25
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9 0.95 1 1.05 1.1 1.15 1.2 1.25
8
7
6
5
4
3
2


Center vs. Bottom: Preliminary σ_{TOF} Bottom side
Factor-2
Factor-1
Best factor = 0.700, 0.800
1.25
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9 0.95 1 1.05 1.1 1.15 1.2 1.25
280
270
260
250
240
230
220
210


Center vs. Bottom: Prelimanary χ_2/NDF Bottom side
Factor-2
Factor-1
Best factor = 0.800, 0.400
1.25
1.2
1.15
1.1
1.05
1
0.95
0.9
0.85
0.8
0.75
0.7
0.65
0.6
0.55
0.5
0.45
0.4
0.35
0.3
0.25
0.2
0.15
0.1
0.05
0.05 0.1 0.15 0.2 0.25 0.3 0.35 0.4 0.45 0.5 0.55 0.6 0.65 0.7 0.75 0.8 0.85 0.9 0.95 1 1.05 1.1 1.15 1.2 1.25
7
6
5
4
3