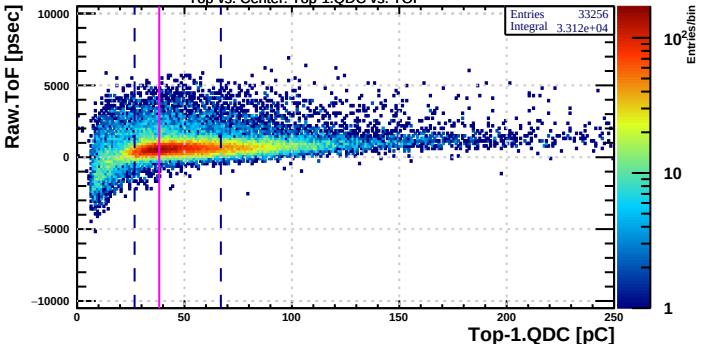
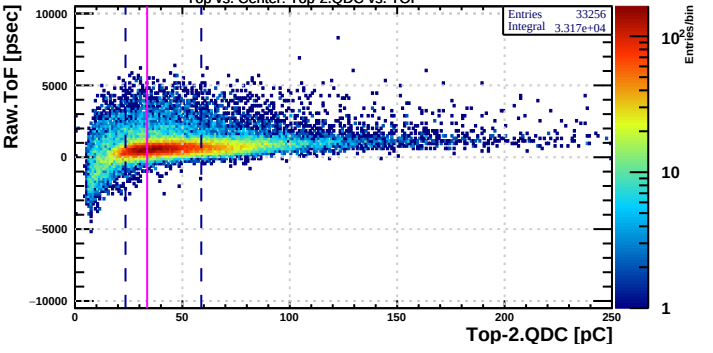
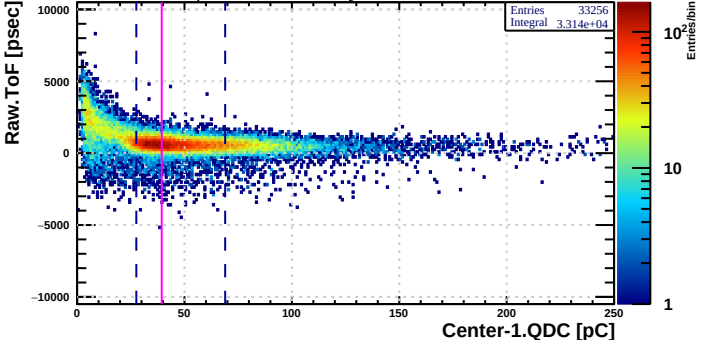
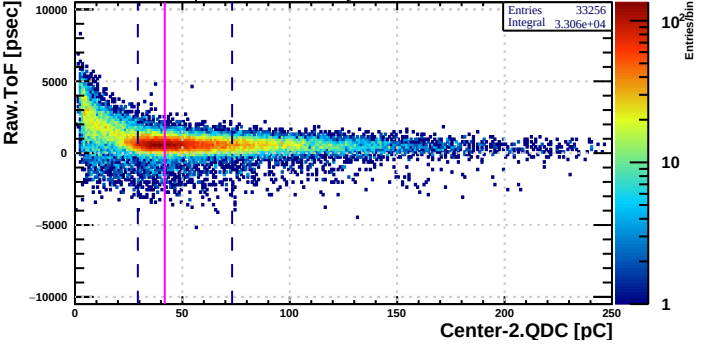
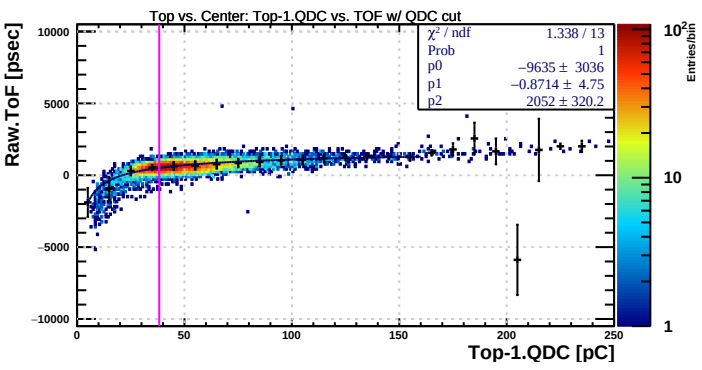
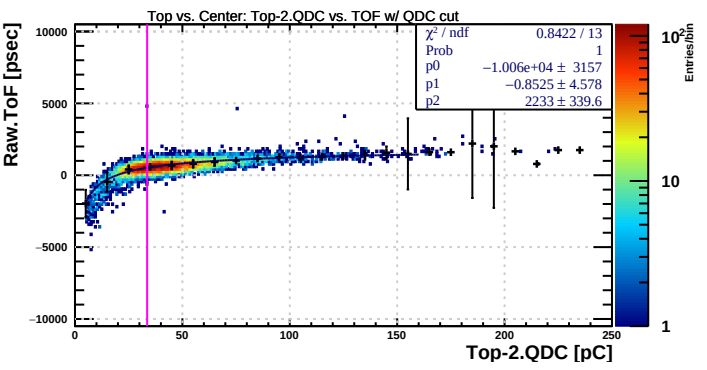

Top vs. Center: Top-1.QDC vs. TOF
Entries 33256
Integral 3.312e+04
Raw.ToF [psec]
Top-1.QDC [pC]
Entries/bin

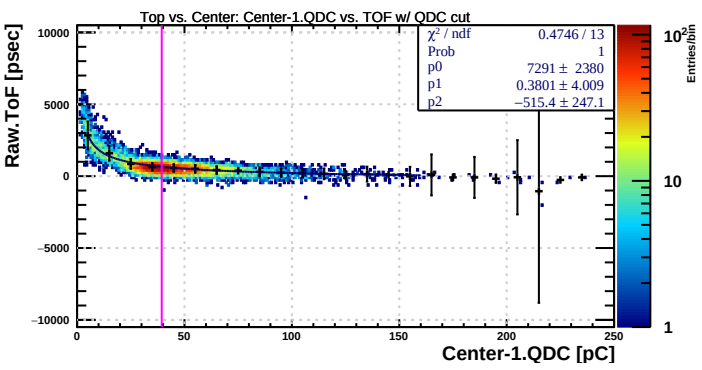

Top vs. Center: Top-2.QDC vs. TOF
Entries 33256
Integral 3.317e+04
Raw.ToF [psec]
Top-2.QDC [pC]
Entries/bin

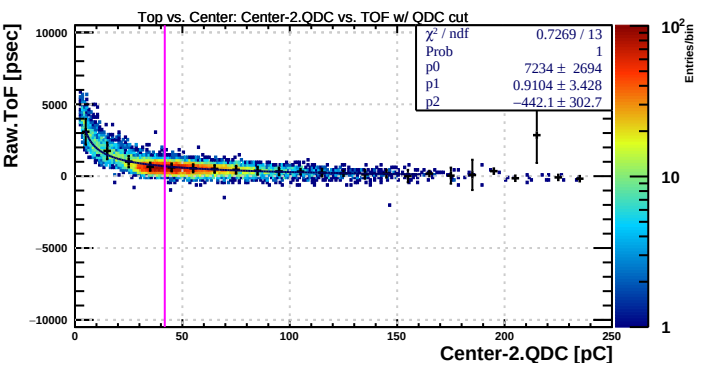

Top vs. Center: Center-1.QDC vs. TOF
Entries 33256
Integral 3.314e+04
Raw.ToF [psec]
Center-1.QDC [pC]
Entries/bin

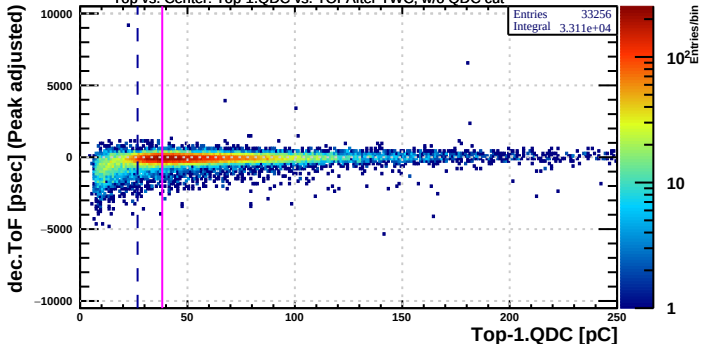

Top vs. Center: Center-2.QDC vs. TOF
Entries 33256
Integral 3.306e+04
Raw.ToF [psec]
Center-2.QDC [pC]
Entries/bin

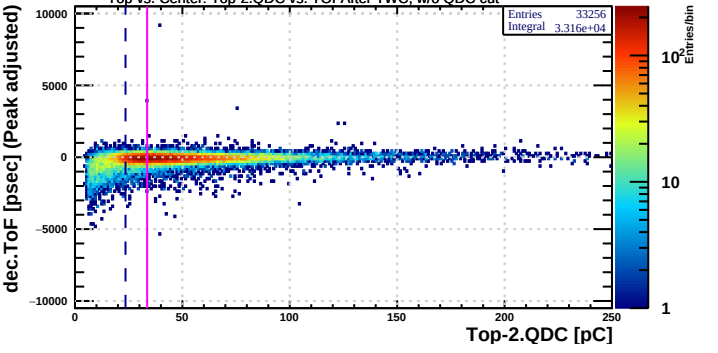

Top vs. Center: Top-1.QDC vs. TOF w/ QDC cut
χ² / ndf 1.338 / 13
Prob 1
p0 −9635 ± 3036
p1 −0.8714 ± 4.75
p2 2052 ± 320.2
Raw.ToF [psec]
Top-1.QDC [pC]
Entries/bin

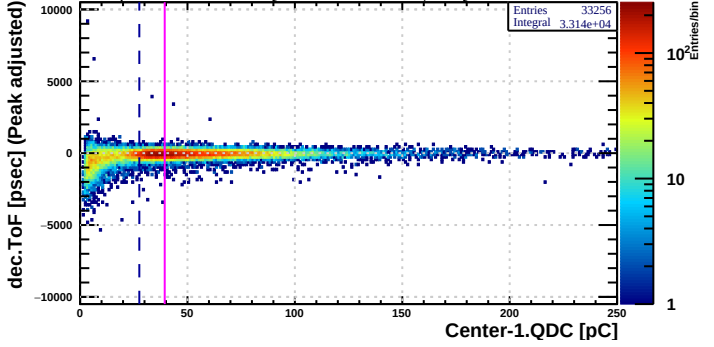

Top vs. Center: Top-2.QDC vs. TOF w/ QDC cut
χ² / ndf 0.8422 / 13
Prob 1
p0 −1.006e+04 ± 3157
p1 −0.8525 ± 4.578
p2 2233 ± 339.6
Raw.ToF [psec]
Top-2.QDC [pC]
Entries/bin

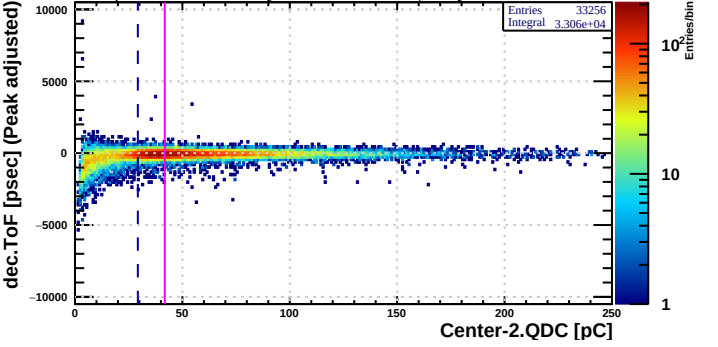

Top vs. Center: Center-1.QDC vs. TOF w/ QDC cut
χ² / ndf 0.4746 / 13
Prob 1
p0 7291 ± 2380
p1 0.3801 ± 4.009
p2 −515.4 ± 247.1
Raw.ToF [psec]
Center-1.QDC [pC]
Entries/bin

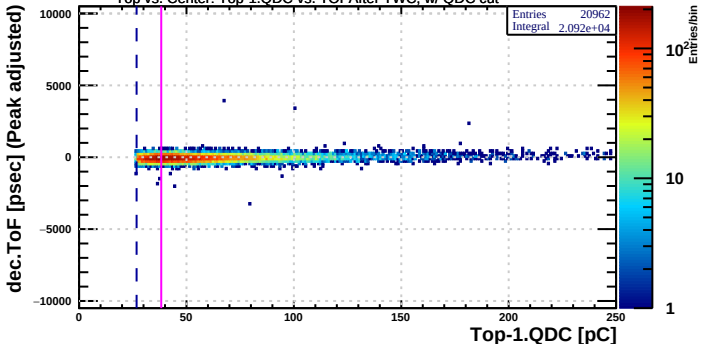

Top vs. Center: Center-2.QDC vs. TOF w/ QDC cut
χ² / ndf 0.7269 / 13
Prob 1
p0 7234 ± 2694
p1 0.9104 ± 3.428
p2 −442.1 ± 302.7
Raw.ToF [psec]
Center-2.QDC [pC]
Entries/bin

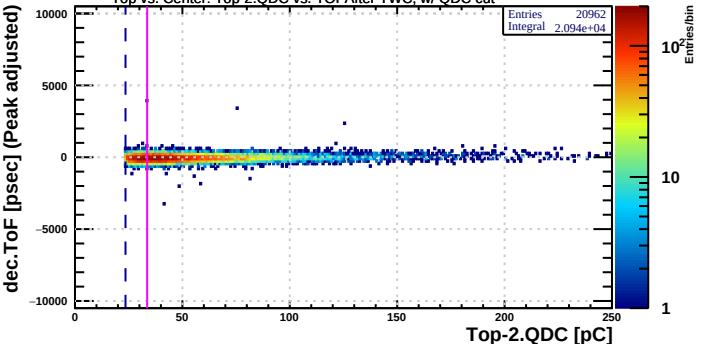

Top vs. Center: Top-1.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 33256
Integral 3.311e+04
dec.ToF [psec] (Peak adjusted)
Top-1.QDC [pC]
Entries/bin

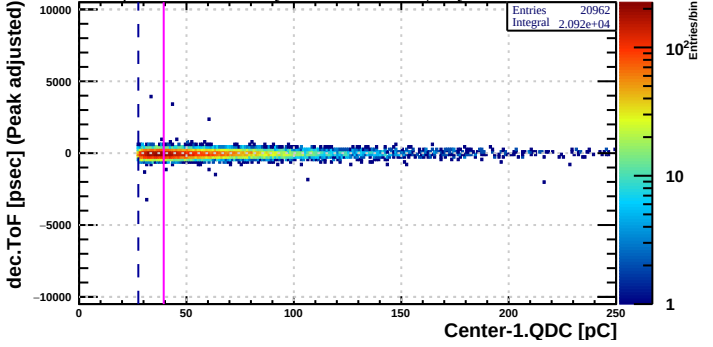

Top vs. Center: Top-2.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 33256
Integral 3.316e+04
dec.ToF [psec] (Peak adjusted)
Top-2.QDC [pC]
Entries/bin

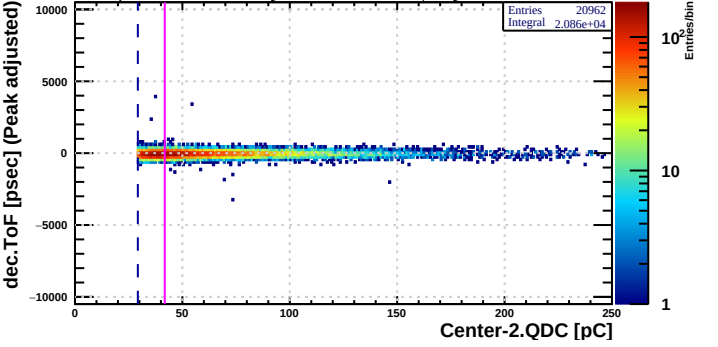

Top vs. Center: Center-1.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 33256
Integral 3.314e+04
dec.ToF [psec] (Peak adjusted)
Center-1.QDC [pC]
Entries/bin

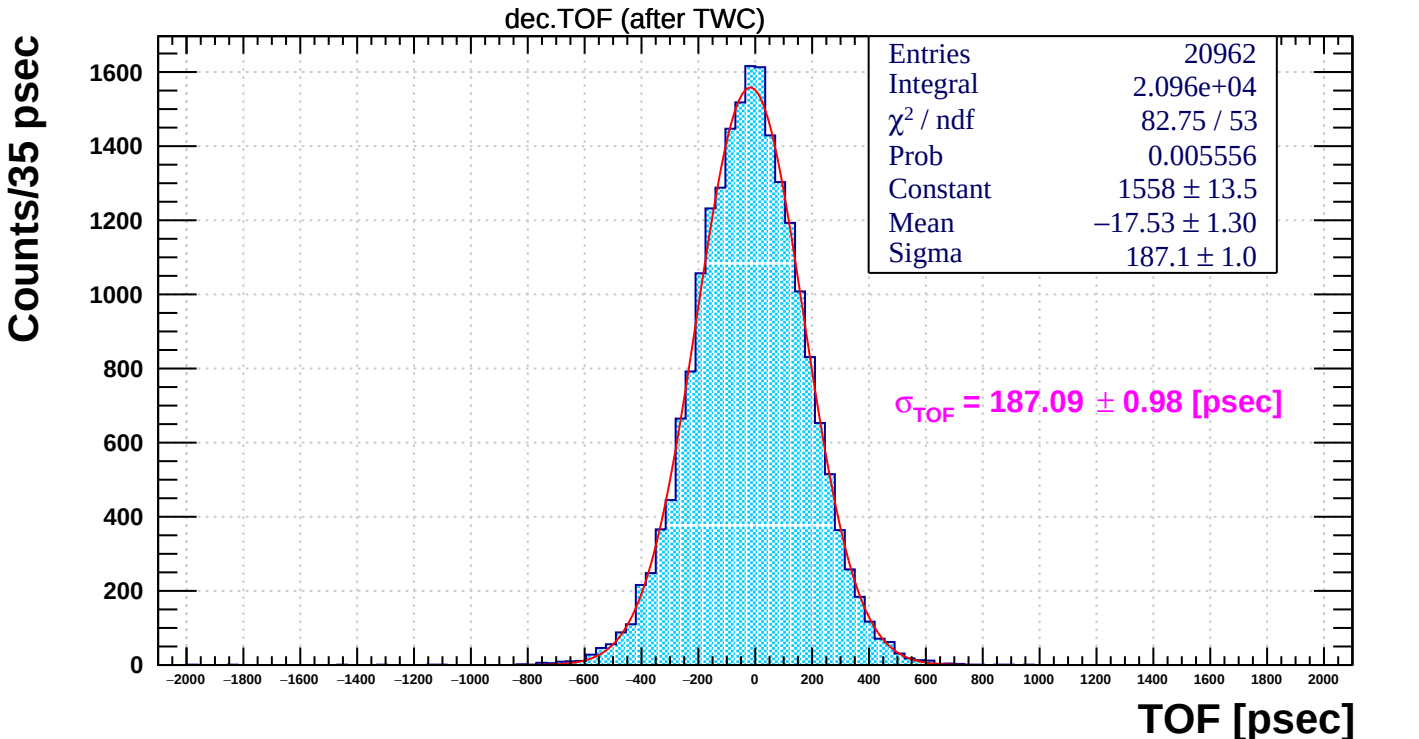

Top vs. Center: Center-2.QDC vs. TOFAfter TWC, w/o QDC cut
Entries 33256
Integral 3.306e+04
dec.ToF [psec] (Peak adjusted)
Center-2.QDC [pC]
Entries/bin

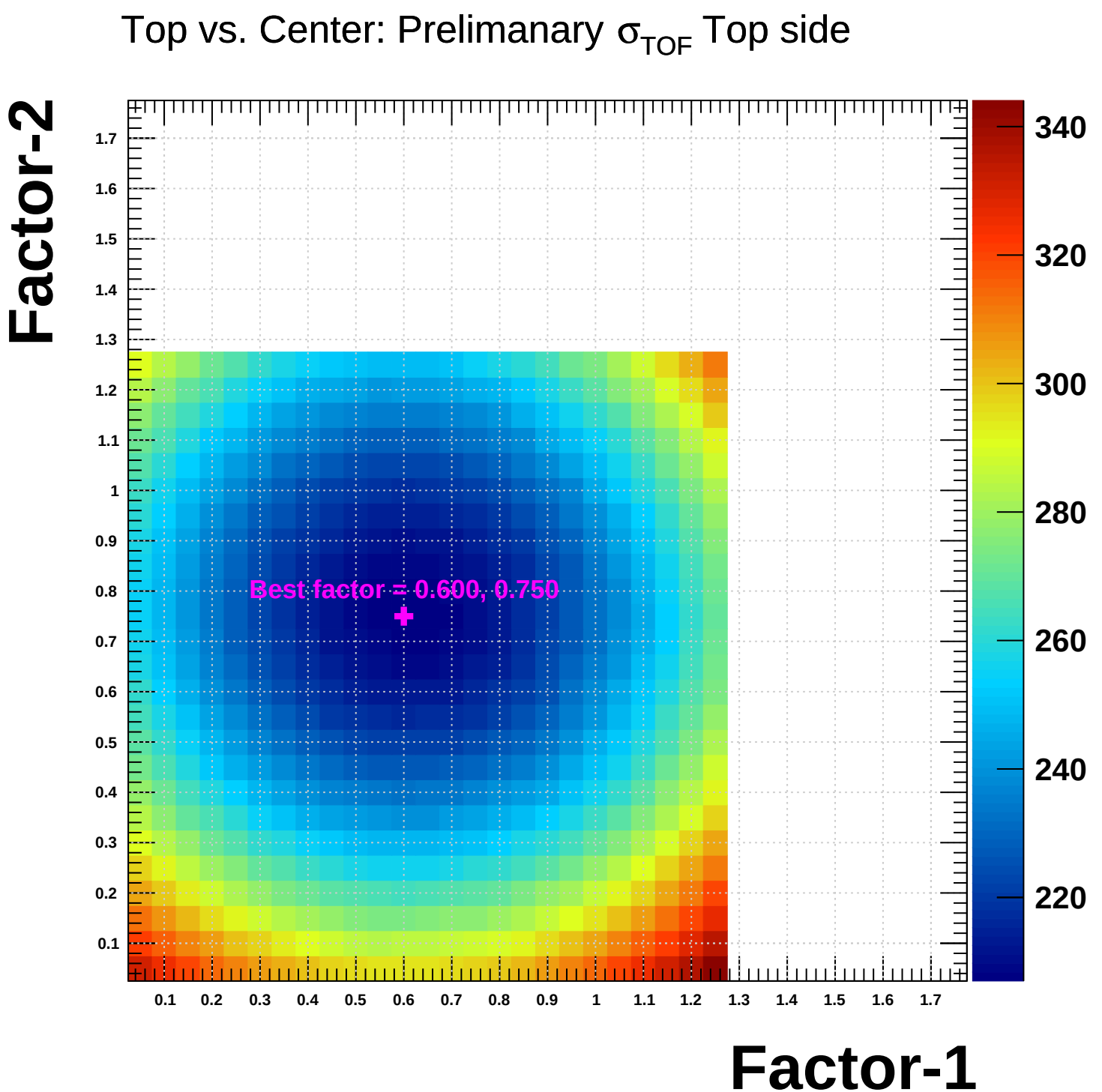

Top vs. Center: Top-1.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 20962
Integral 2.092e+04
dec.ToF [psec] (Peak adjusted)
Top-1.QDC [pC]
Entries/bin

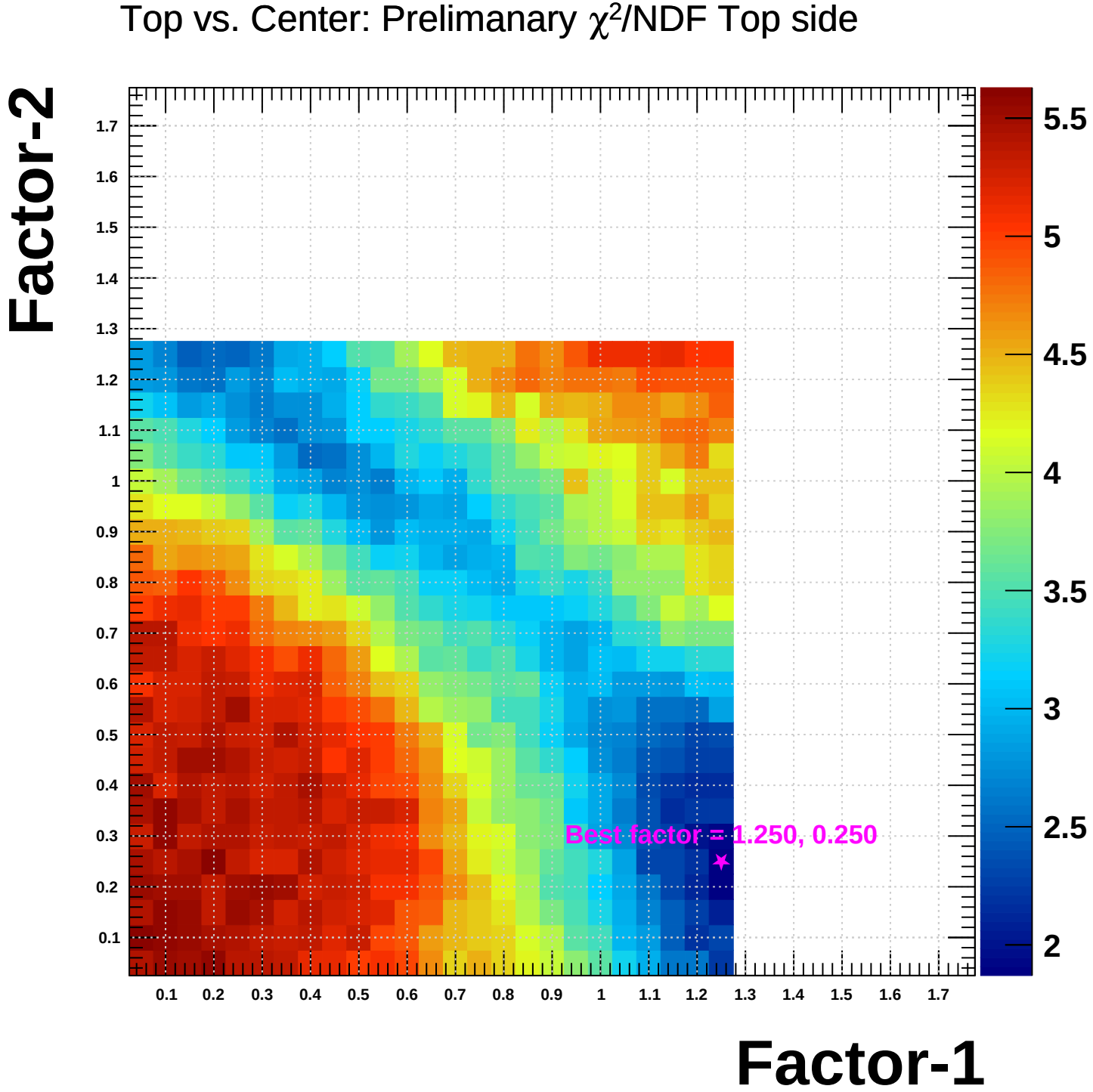

Top vs. Center: Top-2.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 20962
Integral 2.094e+04
dec.ToF [psec] (Peak adjusted)
Top-2.QDC [pC]
Entries/bin

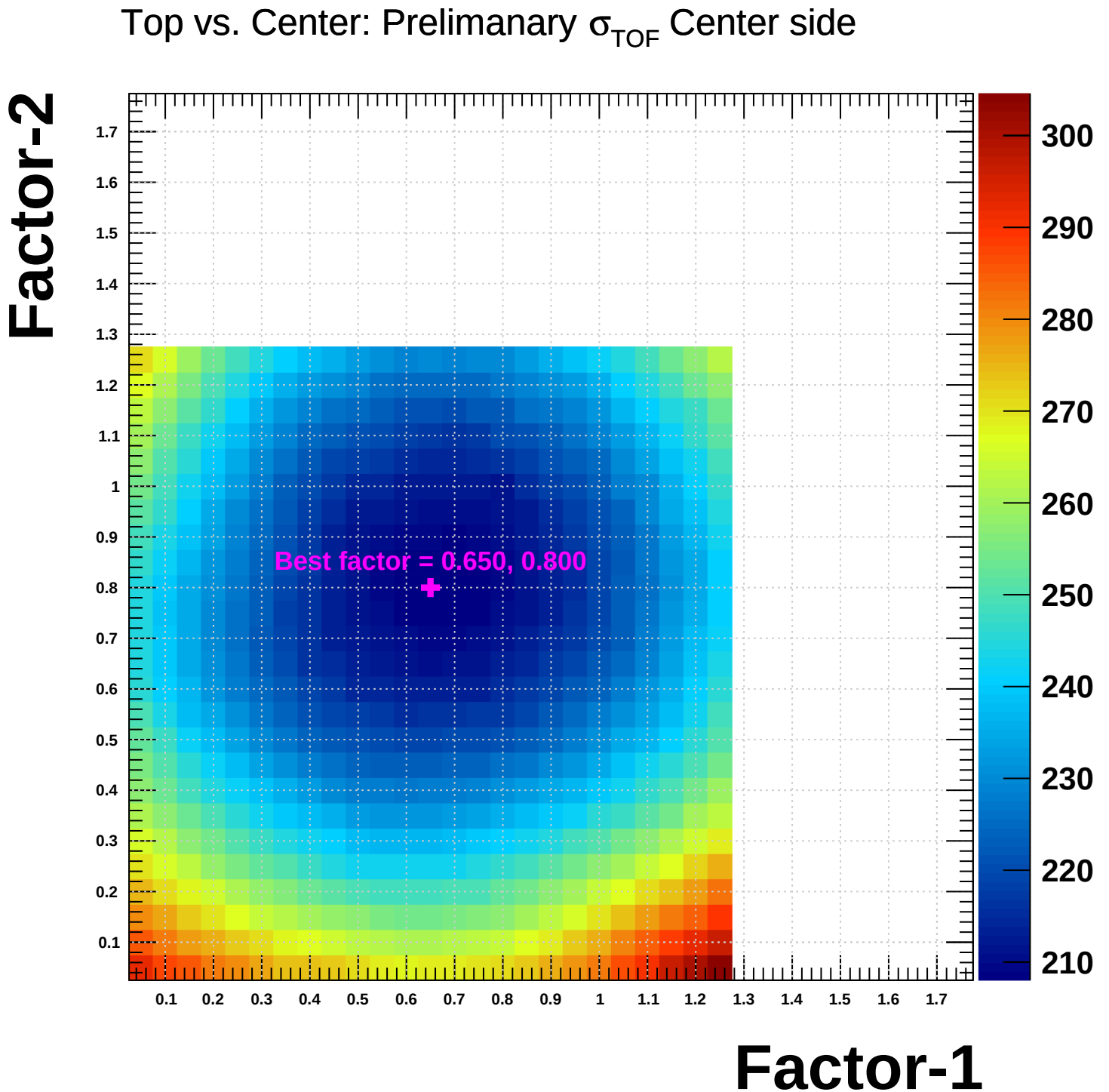

Top vs. Center: Center-1.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 20962
Integral 2.092e+04
dec.ToF [psec] (Peak adjusted)
Center-1.QDC [pC]
Entries/bin

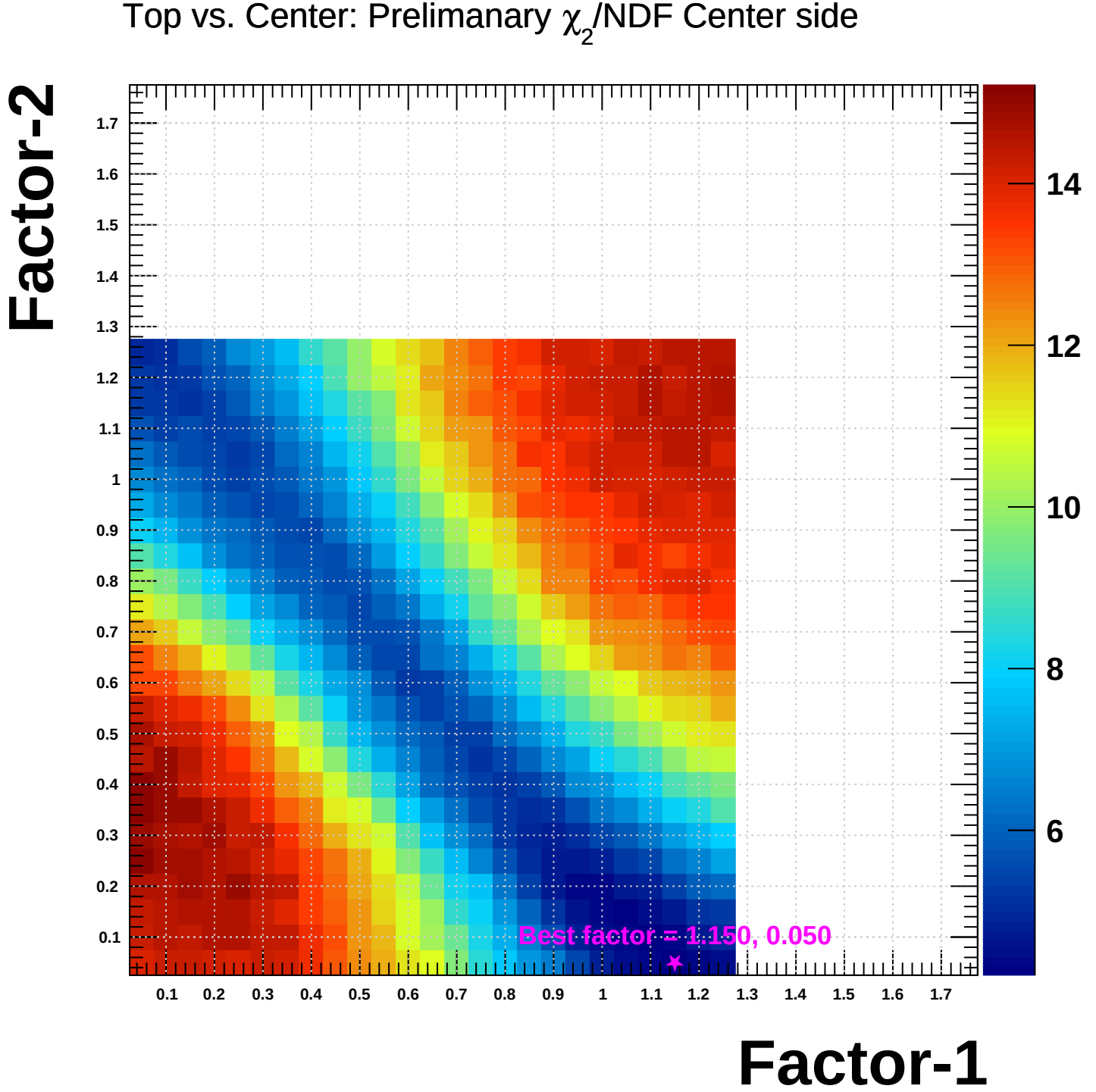

Top vs. Center: Center-2.QDC vs. TOFAfter TWC, w/ QDC cut
Entries 20962
Integral 2.086e+04
dec.ToF [psec] (Peak adjusted)
Center-2.QDC [pC]
Entries/bin


dec.TOF (after TWC)
Counts/35 psec
TOF [psec]
Entries 20962
Integral 2.096e+04
χ² / ndf 82.75 / 53
Prob 0.005556
Constant 1558 ± 13.5
Mean −17.53 ± 1.30
Sigma 187.1 ± 1.0
σTOF = 187.09 ± 0.98 [psec]
0 200 400 600 800 1000 1200 1400 1600
−2000 −1800 −1600 −1400 −1200 −1000 −800 −600 −400 −200 0 200 400 600 800 1000 1200 1400 1600 1800 2000


Top vs. Center: Prelimanary σ_{TOF} Top 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
220
240
260
280
300
320
340


Top vs. Center: Prelimanary χ^2/NDF Top side
Factor-2
Factor-1
Best factor = 1.250, 0.250
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
2
2.5
3
3.5
4
4.5
5
5.5


Top vs. Center: Prelimanary σ_{TOF} Center side
Factor-2
Factor-1
Best factor = 0.650, 0.800
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
210
220
230
240
250
260
270
280
290
300


Top vs. Center: Prelimanary χ_2/NDF Center side
Factor-2
Factor-1
Best factor = 1.150, 0.050
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
6
8
10
12
14