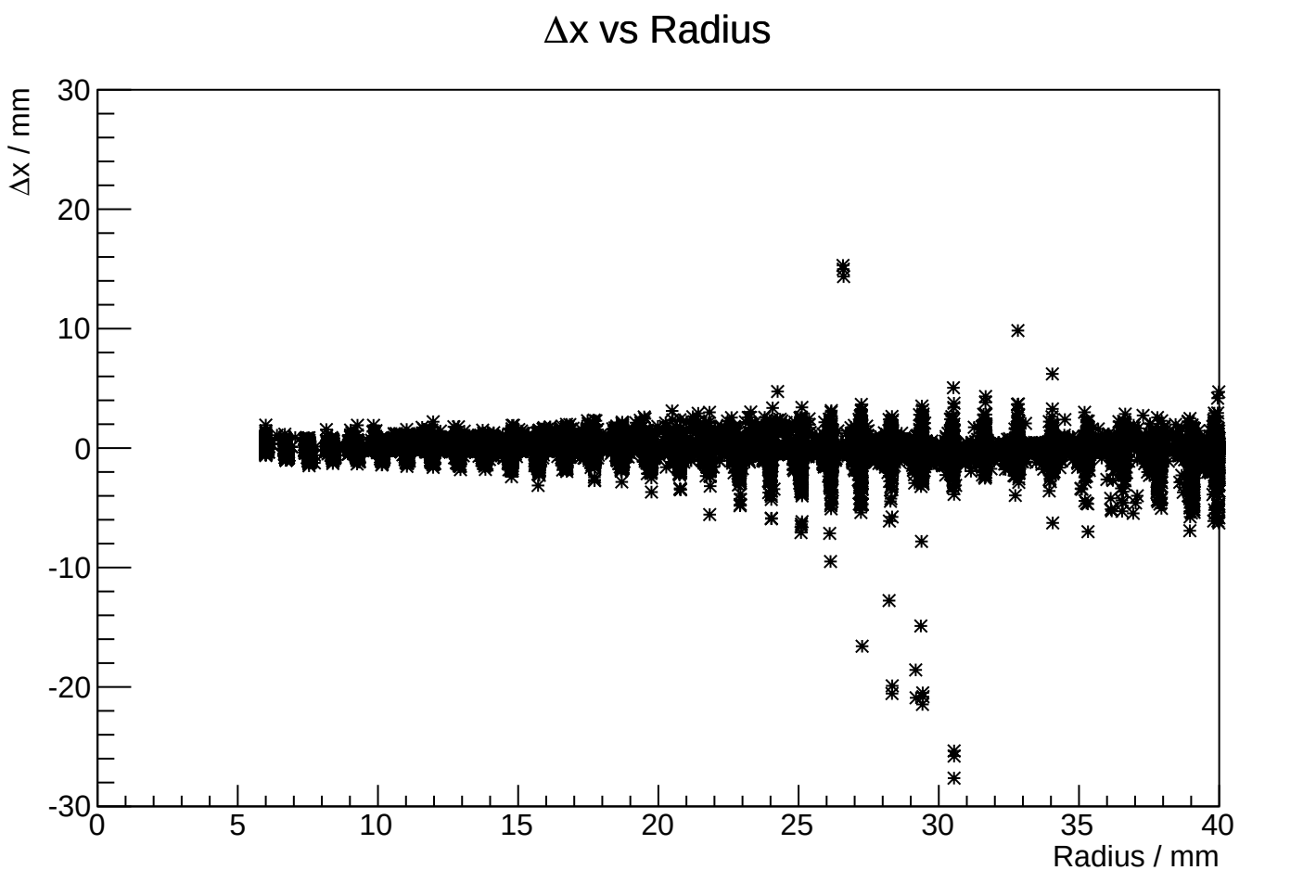
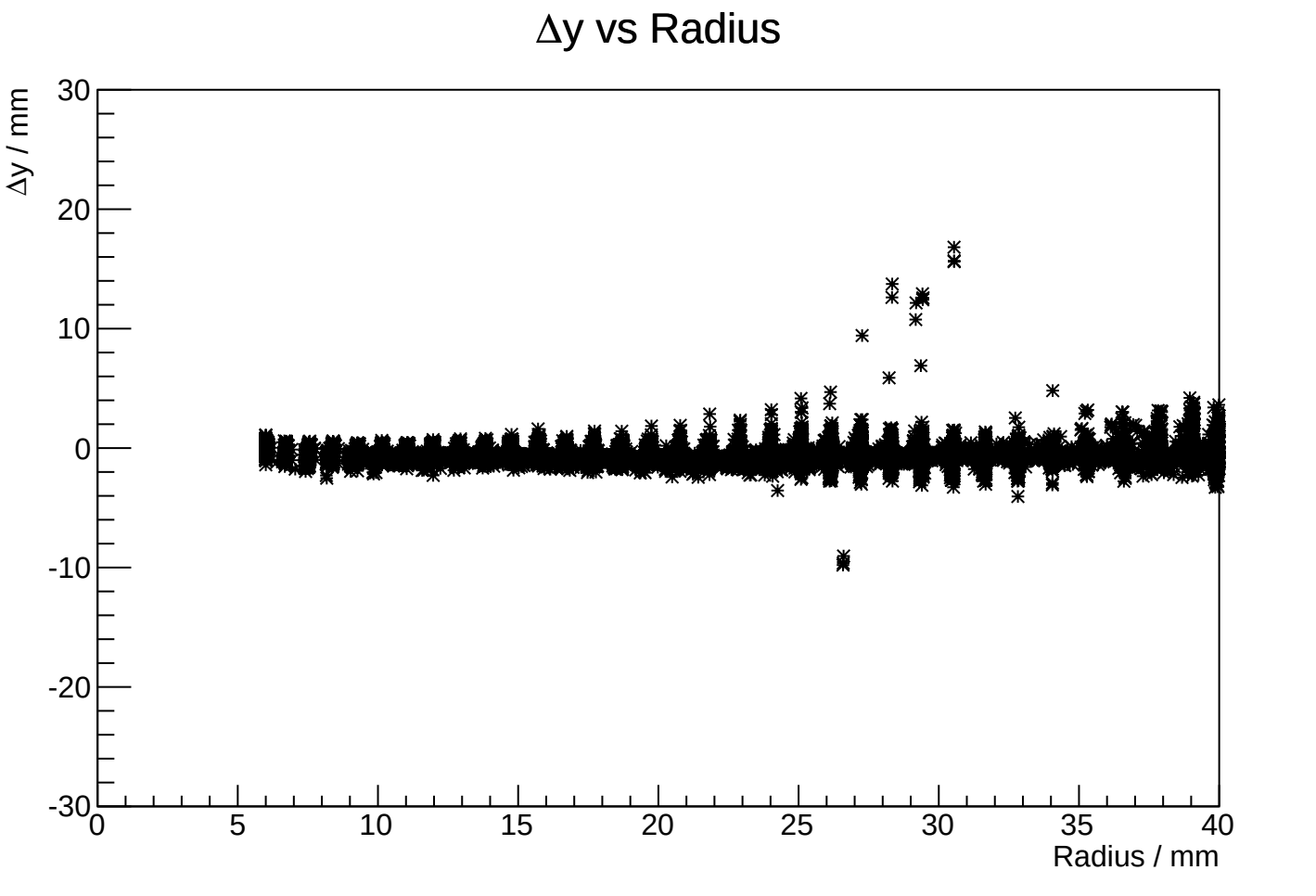
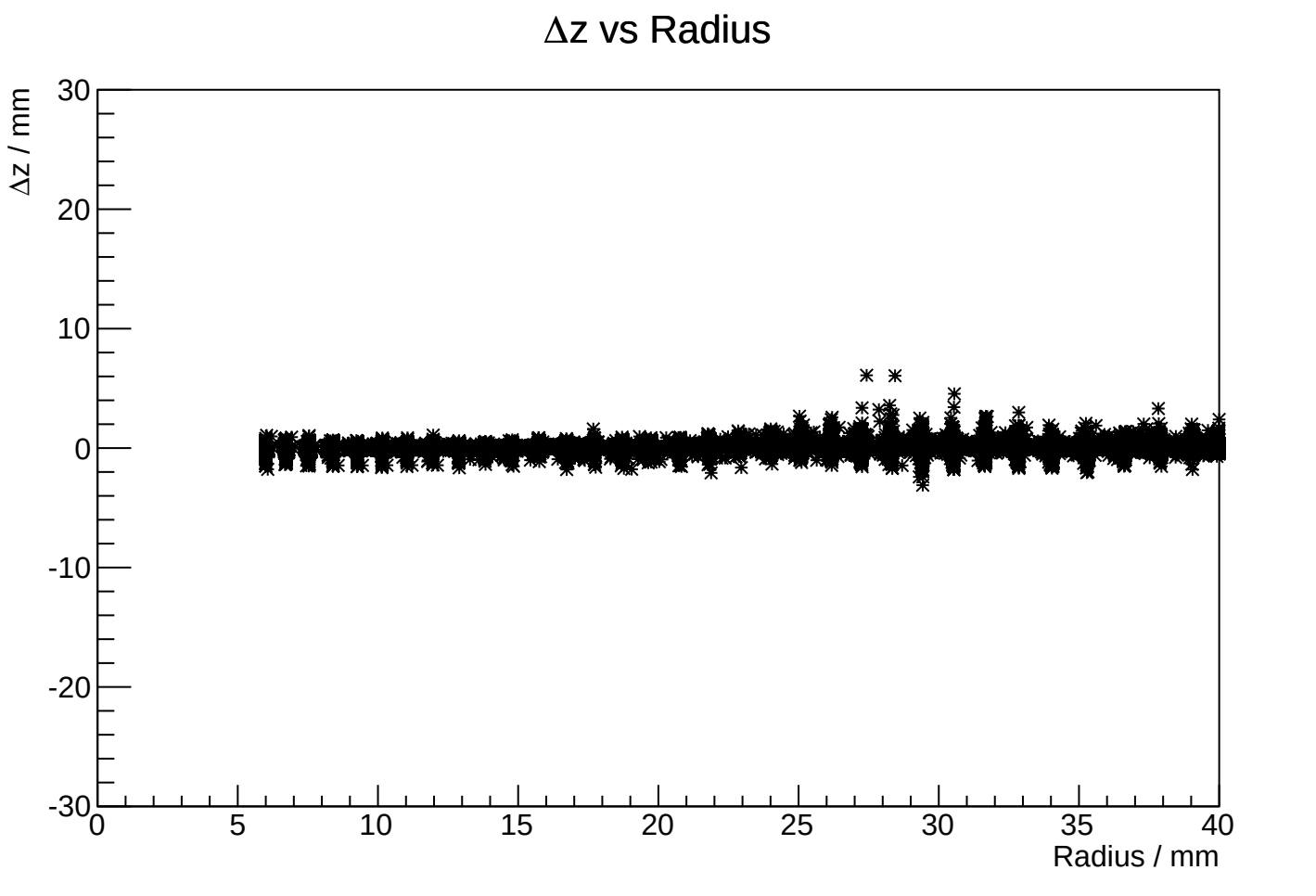
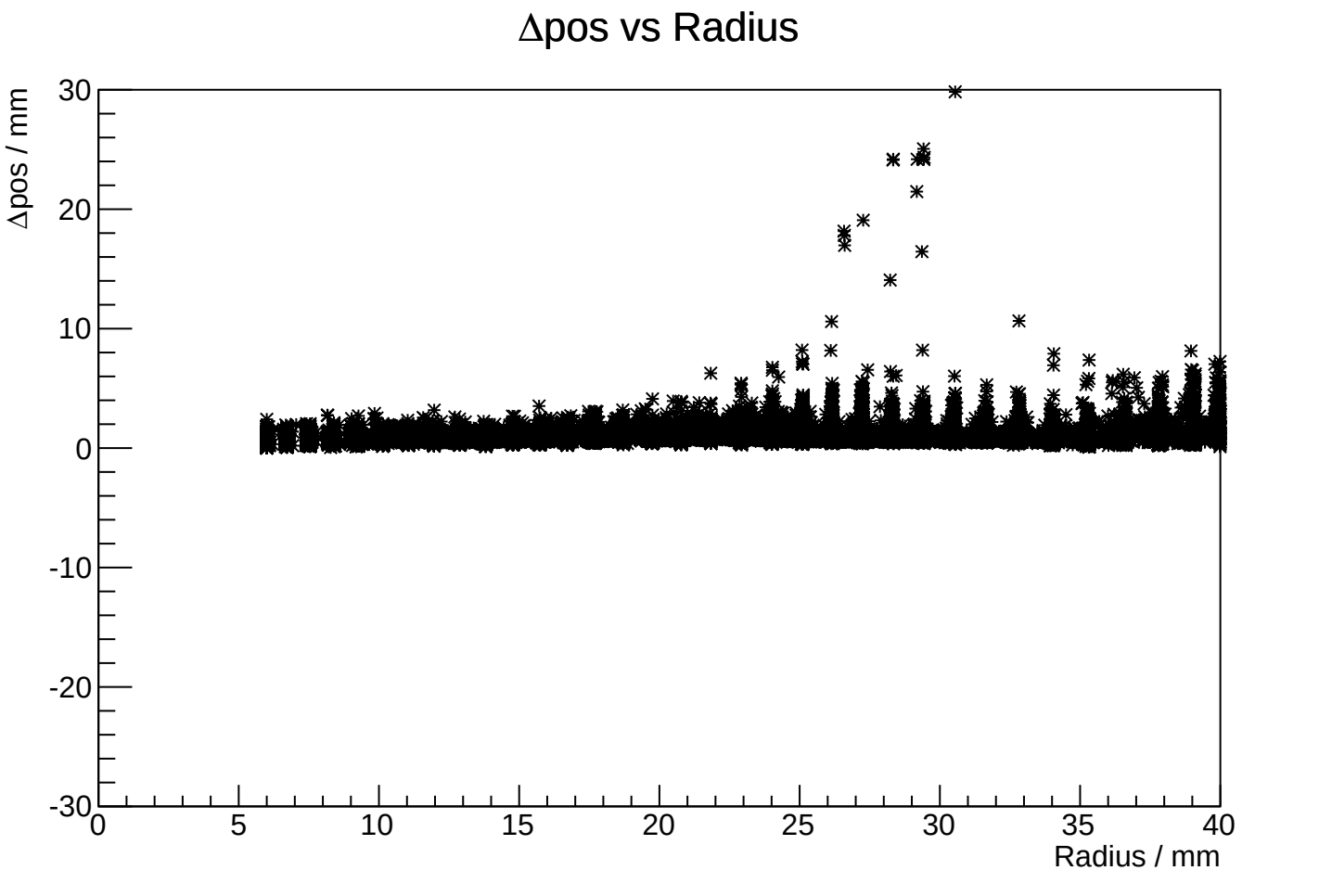
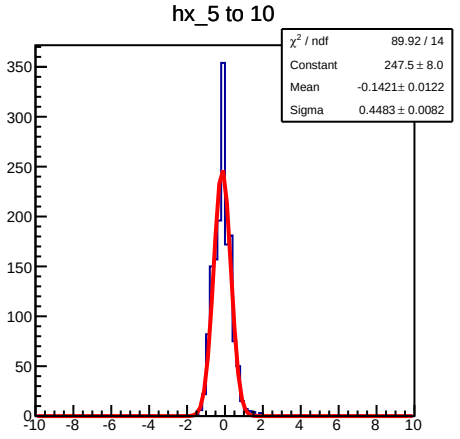
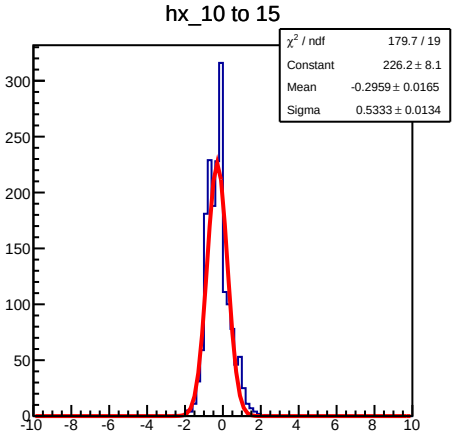

Δx vs Radius
Δx / mm
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm

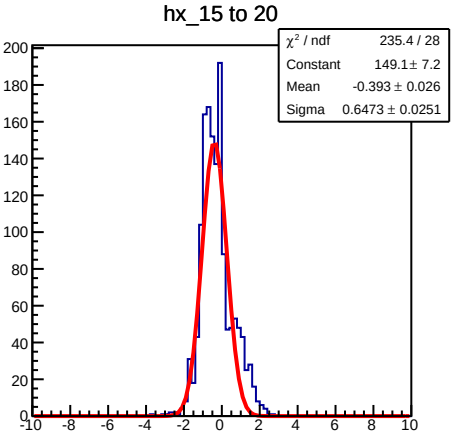

Δy vs Radius
Δy / mm
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm

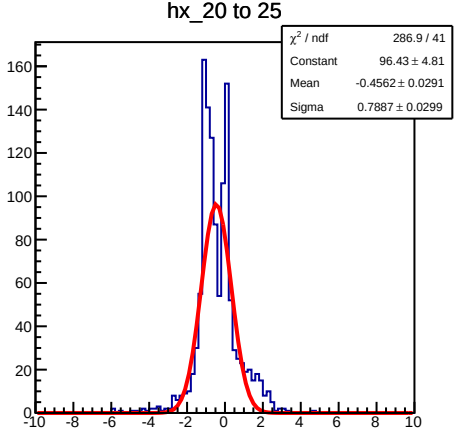

Δz vs Radius
Δz / mm
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm

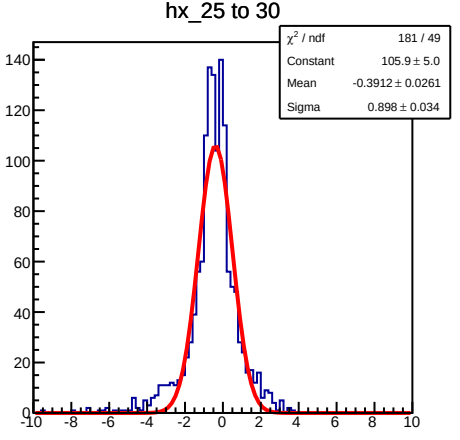

Δpos vs Radius
Δpos / mm
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm

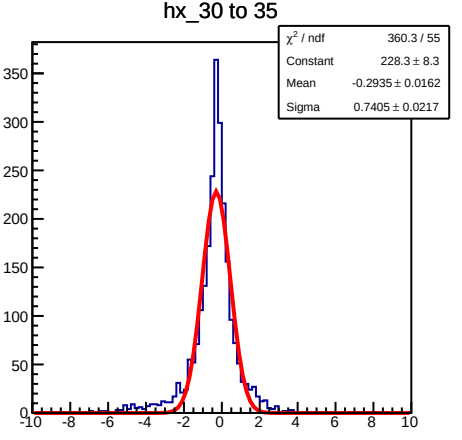

hx_5 to 10
χ² / ndf 89.92 / 14
Constant 247.5 ± 8.0
Mean -0.1421 ± 0.0122
Sigma 0.4483 ± 0.0082

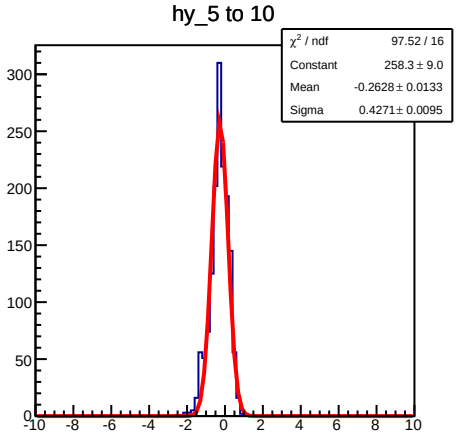

hx_10 to 15
χ² / ndf 179.7 / 19
Constant 226.2 ± 8.1
Mean -0.2959 ± 0.0165
Sigma 0.5333 ± 0.0134

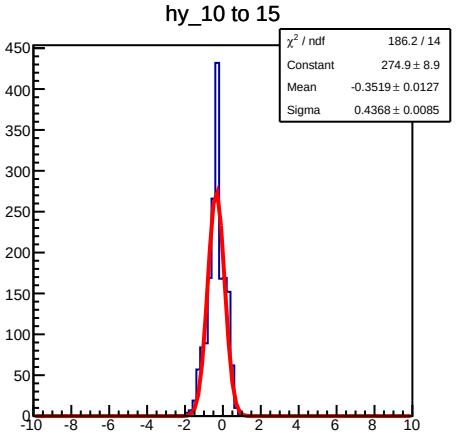

hx_15 to 20
χ² / ndf 235.4 / 28
Constant 149.1 ± 7.2
Mean -0.393 ± 0.026
Sigma 0.6473 ± 0.0251

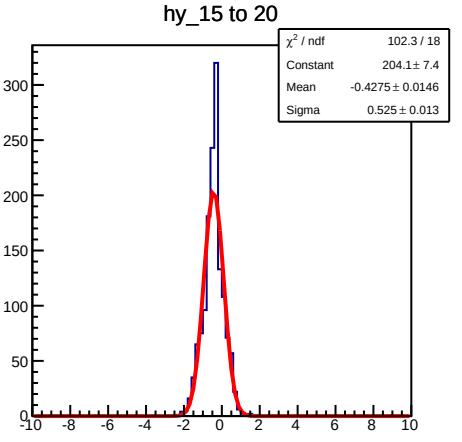

hx_20 to 25
χ² / ndf 286.9 / 41
Constant 96.43 ± 4.81
Mean -0.4562 ± 0.0291
Sigma 0.7887 ± 0.0299

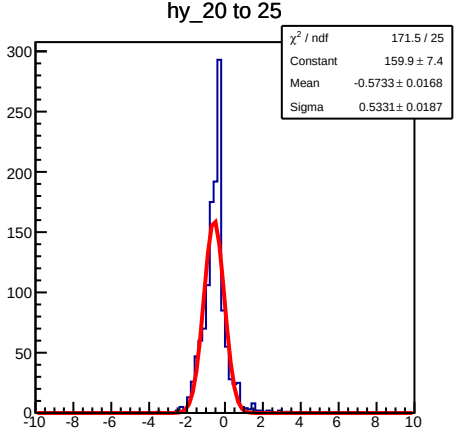

hx_25 to 30
χ² / ndf 181 / 49
Constant 105.9 ± 5.0
Mean -0.3912 ± 0.0261
Sigma 0.898 ± 0.034

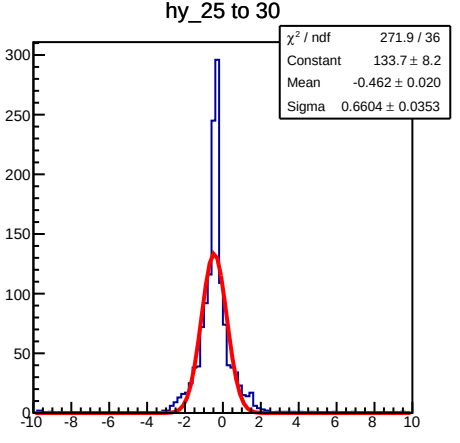

hx_30 to 35
χ² / ndf 360.3 / 55
Constant 228.3 ± 8.3
Mean -0.2935 ± 0.0162
Sigma 0.7405 ± 0.0217

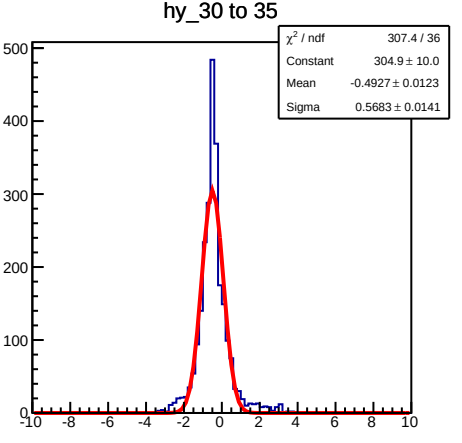

hy_5 to 10
χ² / ndf 97.52 / 16
Constant 258.3 ± 9.0
Mean -0.2628 ± 0.0133
Sigma 0.4271 ± 0.0095

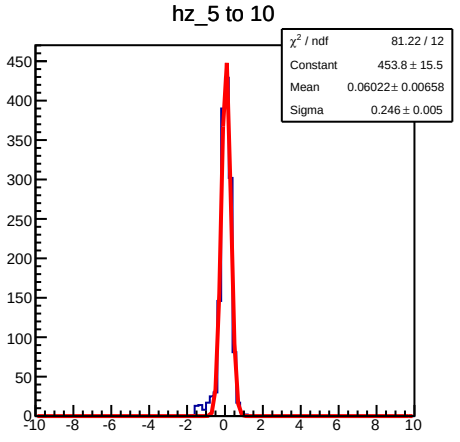

hy_10 to 15
χ² / ndf 186.2 / 14
Constant 274.9 ± 8.9
Mean -0.3519 ± 0.0127
Sigma 0.4368 ± 0.0085

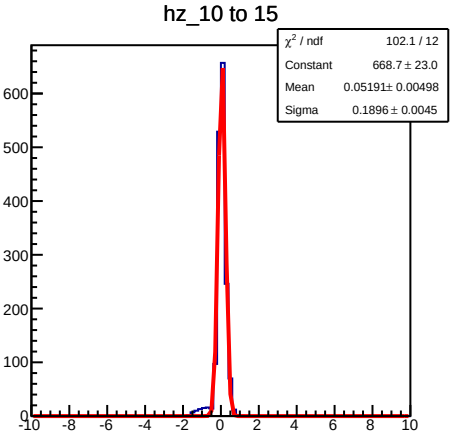

hy_15 to 20
χ² / ndf 102.3 / 18
Constant 204.1 ± 7.4
Mean -0.4275 ± 0.0146
Sigma 0.525 ± 0.013

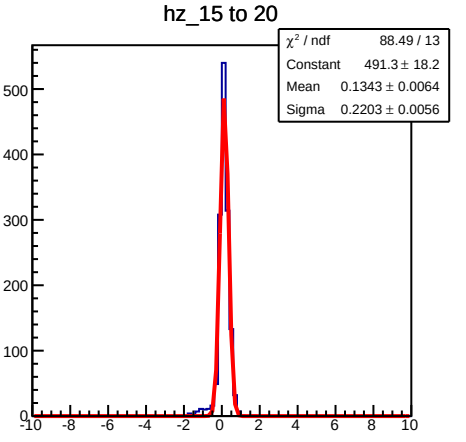

hy_20 to 25
χ² / ndf 171.5 / 25
Constant 159.9 ± 7.4
Mean -0.5733 ± 0.0168
Sigma 0.5331 ± 0.0187

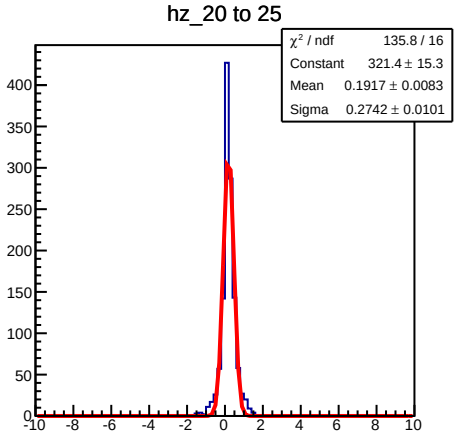

hy_25 to 30
χ² / ndf 271.9 / 36
Constant 133.7 ± 8.2
Mean -0.462 ± 0.020
Sigma 0.6604 ± 0.0353

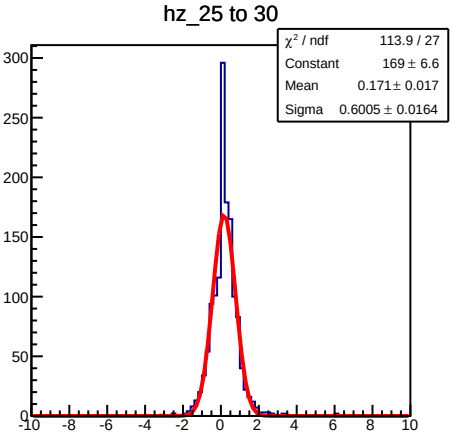

hy_30 to 35
χ² / ndf 307.4 / 36
Constant 304.9 ± 10.0
Mean -0.4927 ± 0.0123
Sigma 0.5683 ± 0.0141

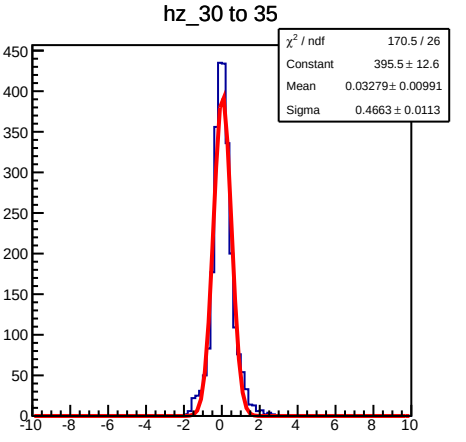

hz_5 to 10
χ² / ndf 81.22 / 12
Constant 453.8 ± 15.5
Mean 0.06022 ± 0.00658
Sigma 0.246 ± 0.005


hz_10 to 15
χ² / ndf 102.1 / 12
Constant 668.7 ± 23.0
Mean 0.05191 ± 0.00498
Sigma 0.1896 ± 0.0045

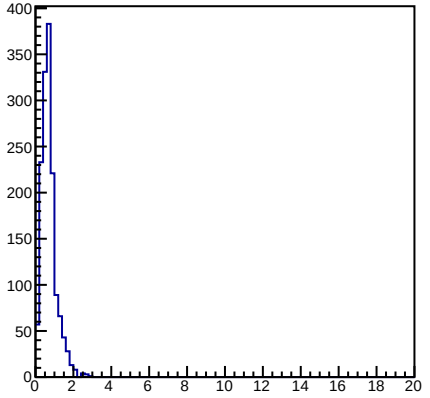

hz_15 to 20
χ² / ndf 88.49 / 13
Constant 491.3 ± 18.2
Mean 0.1343 ± 0.0064
Sigma 0.2203 ± 0.0056


hz_20 to 25
χ² / ndf 135.8 / 16
Constant 321.4 ± 15.3
Mean 0.1917 ± 0.0083
Sigma 0.2742 ± 0.0101

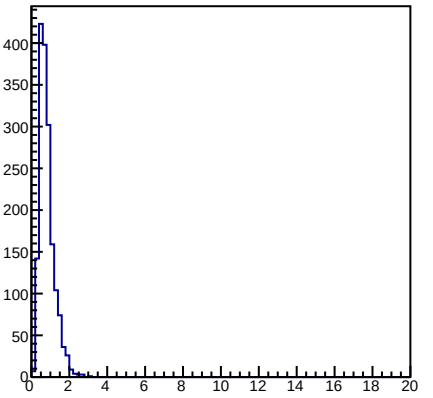

hz_25 to 30
χ² / ndf 113.9 / 27
Constant 169 ± 6.6
Mean 0.171 ± 0.017
Sigma 0.6005 ± 0.0164


hz_30 to 35
χ² / ndf 170.5 / 26
Constant 395.5 ± 12.6
Mean 0.03279 ± 0.00991
Sigma 0.4663 ± 0.0113

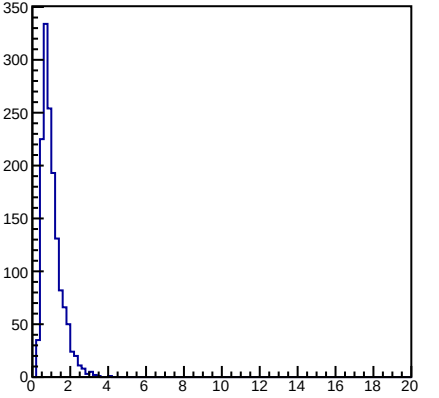
hpos_5 to 10



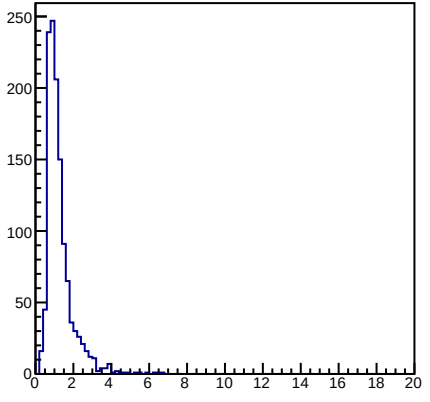
hpos_10 to 15



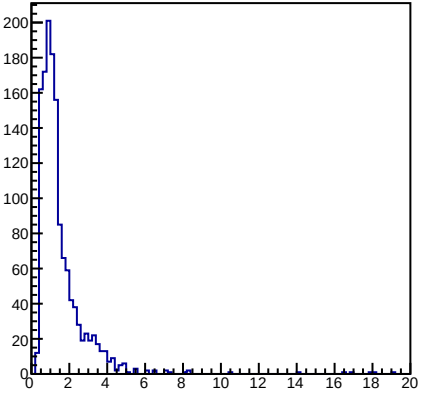
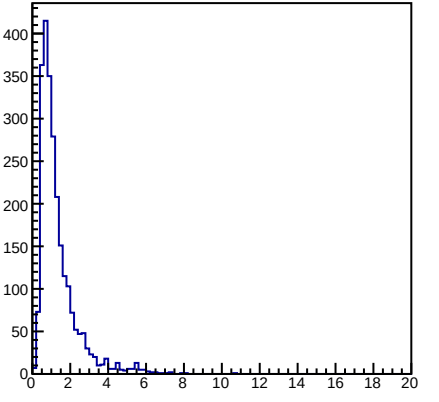
hpos_15 to 20



hpos_20 to 25



hpos_25 to 30



hpos_30 to 35