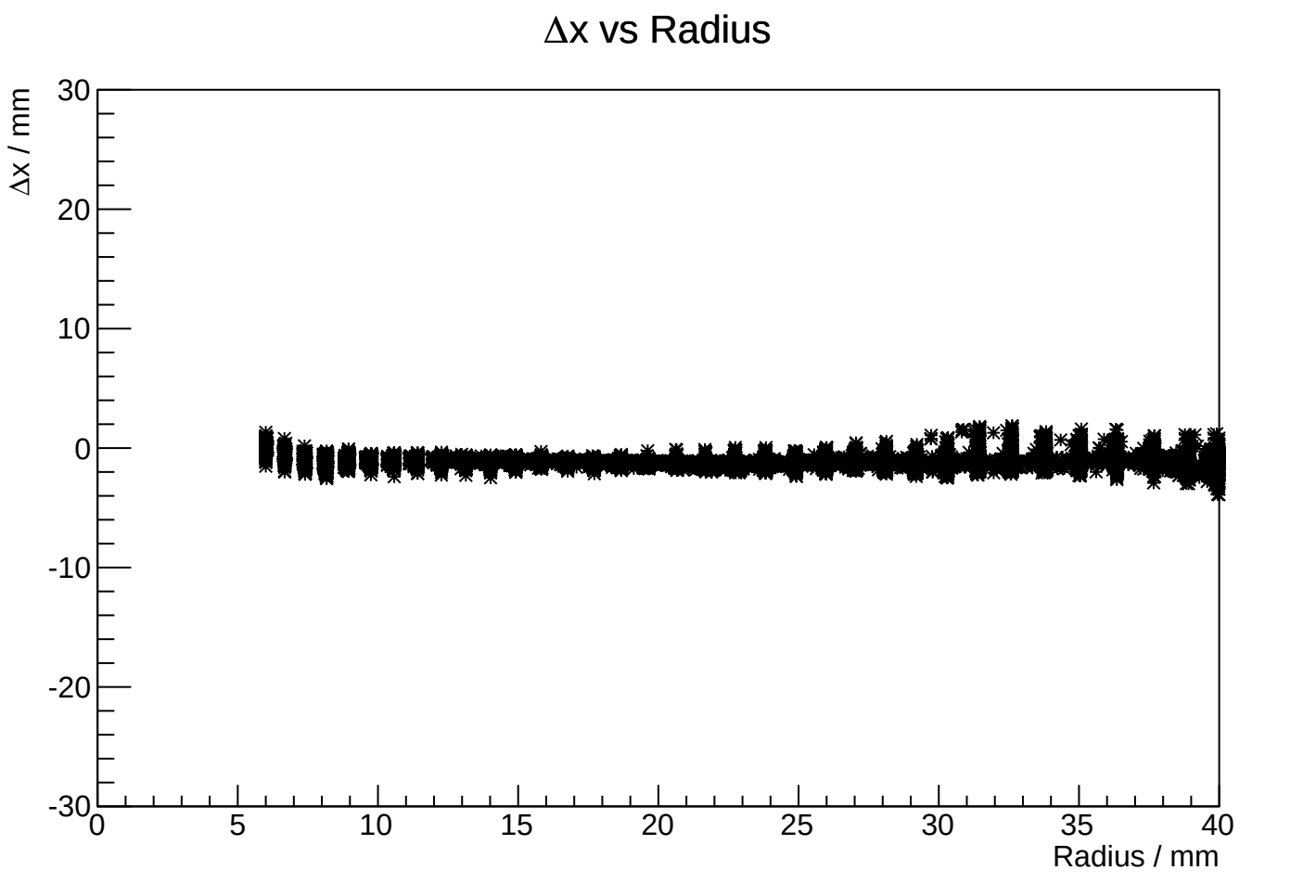
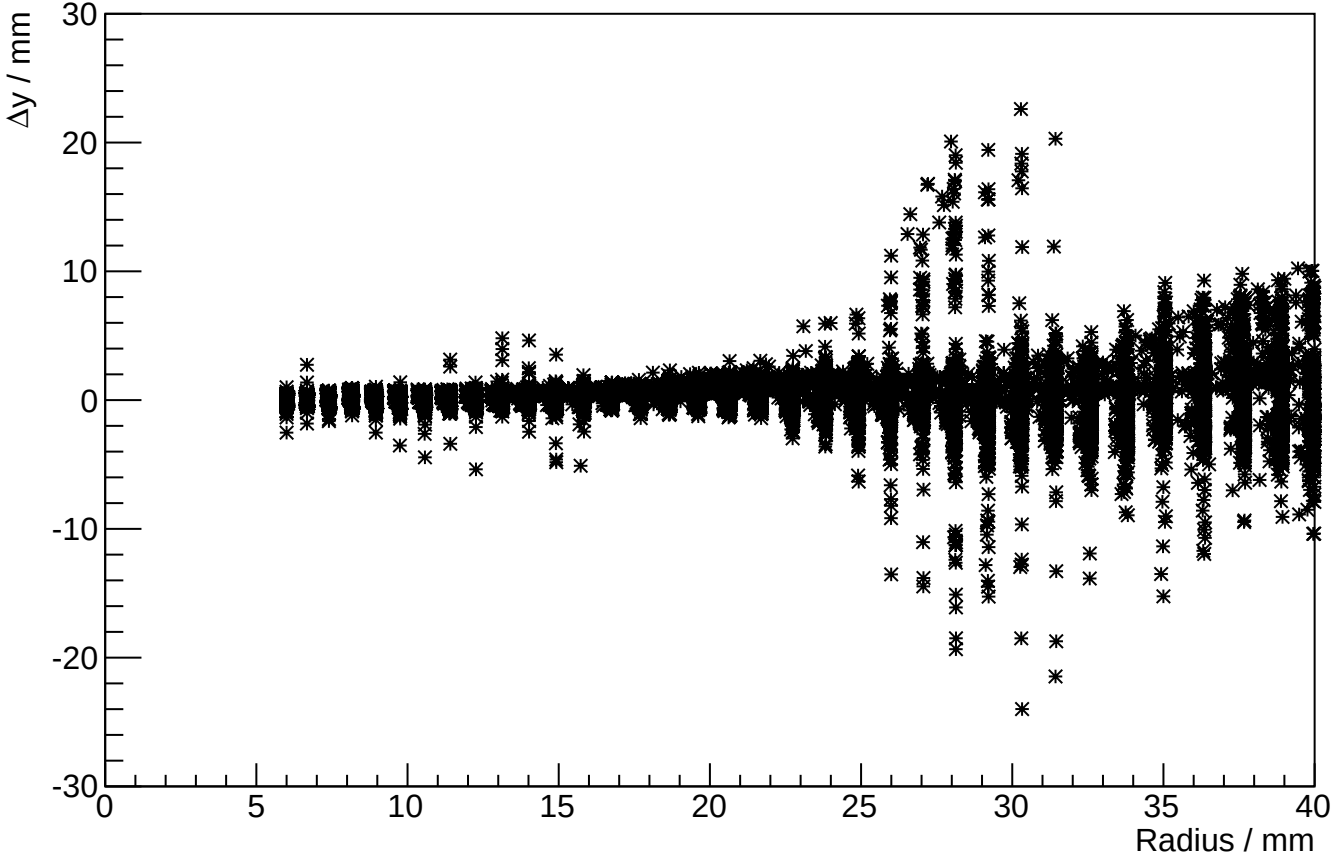
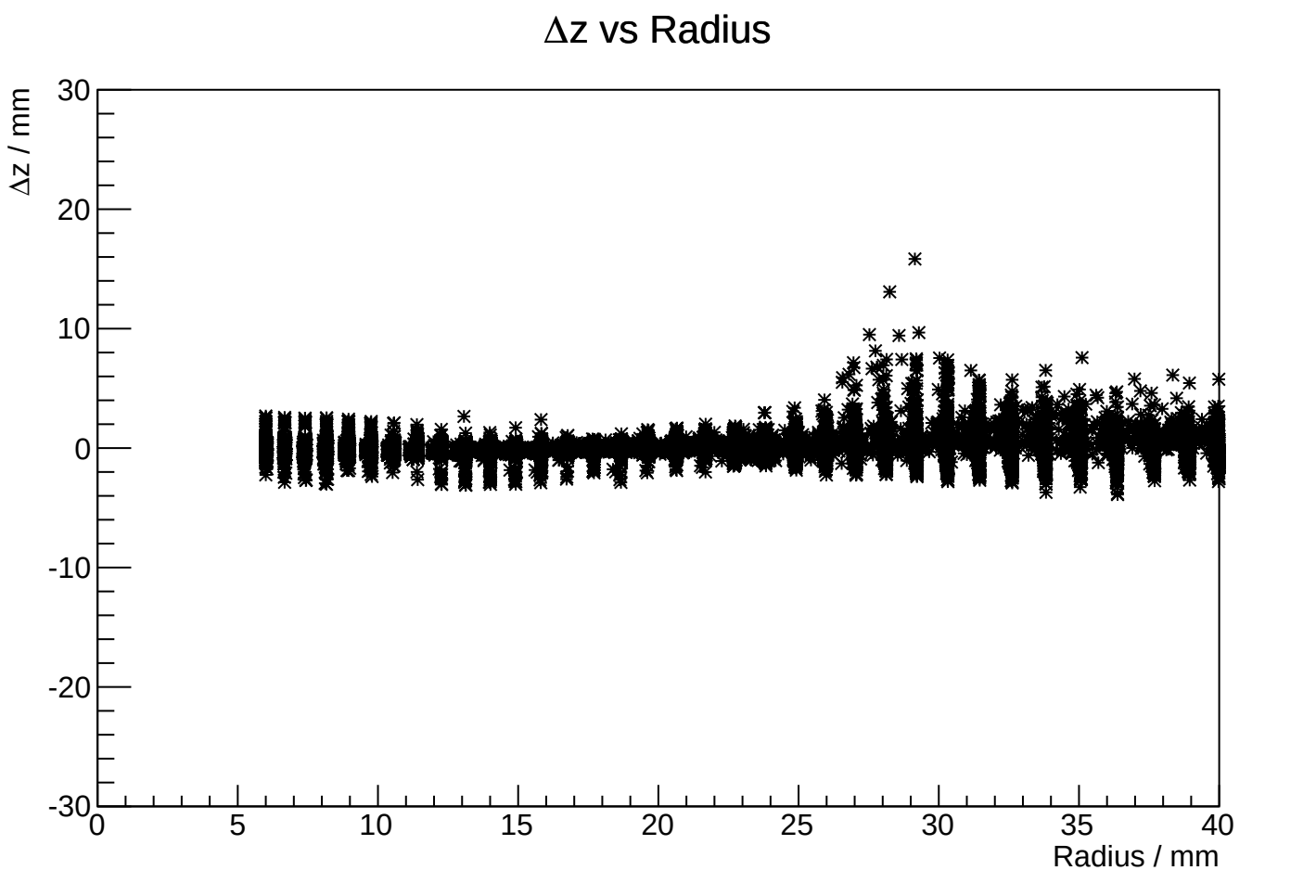

Δx vs Radius
Δx / mm
30
20
10
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm


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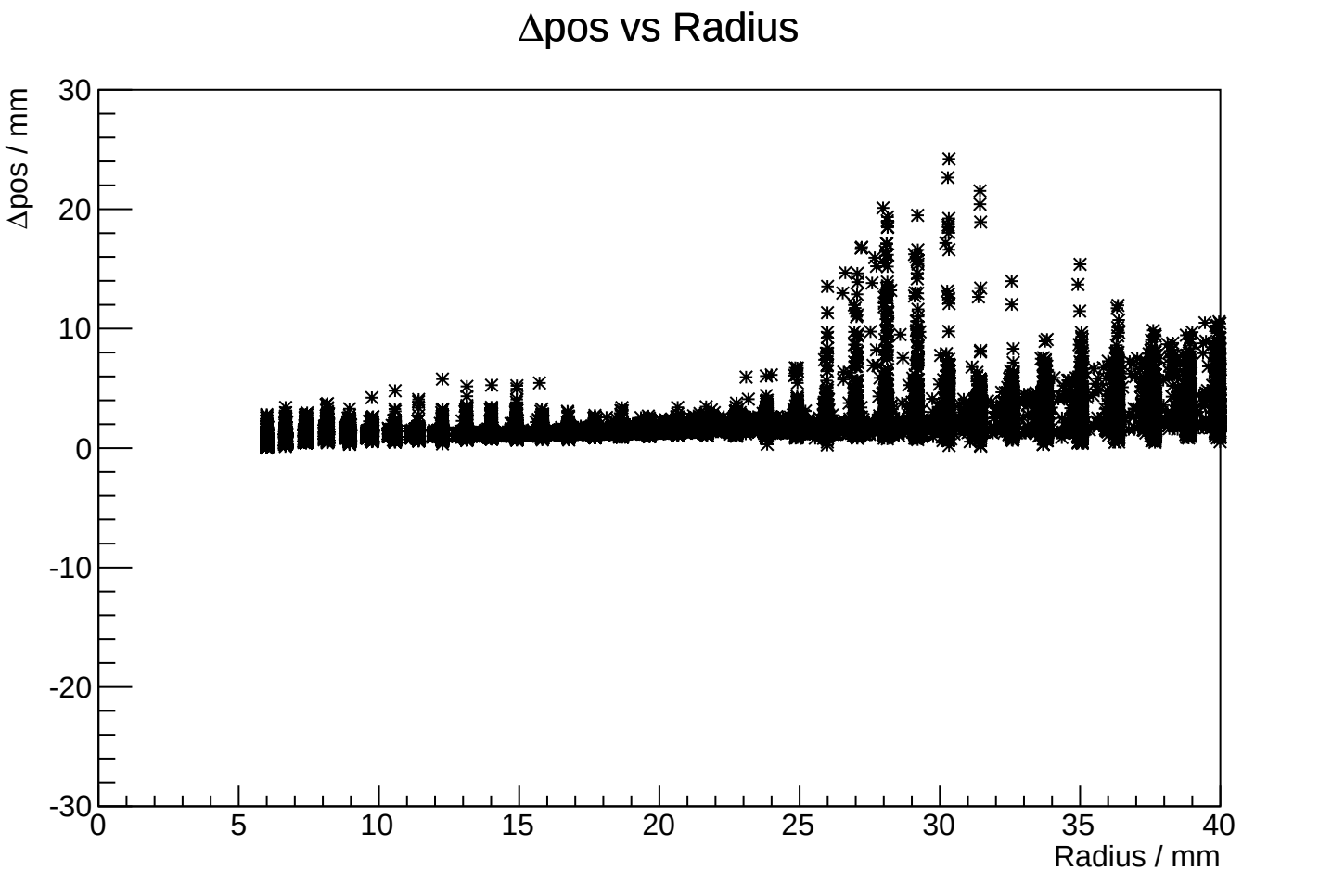
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm


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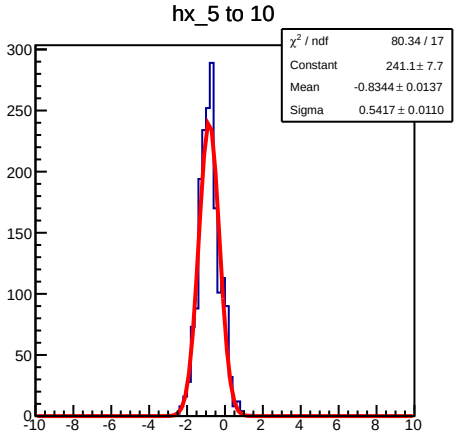
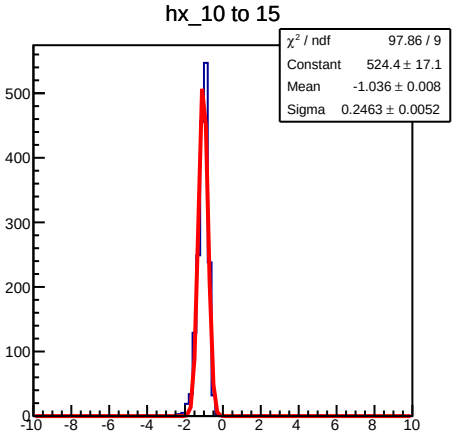
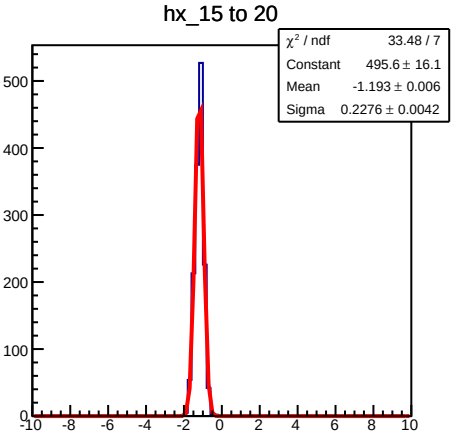
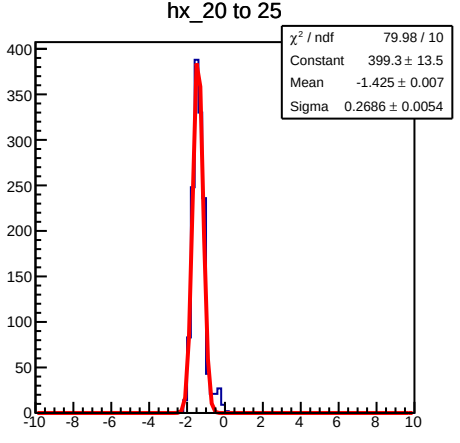
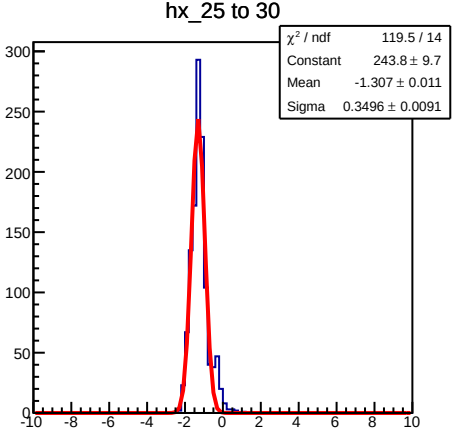
0
-10
-20
-30
0
5
10
15
20
25
30
35
40
Radius / mm

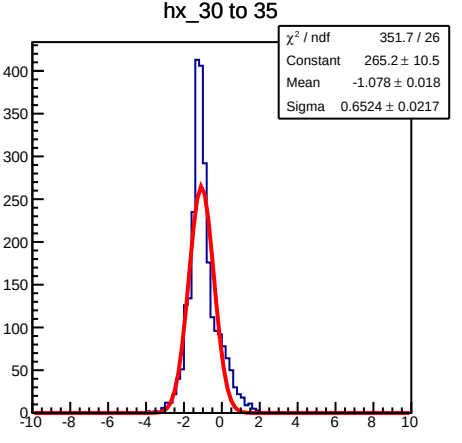

hx_5 to 10
χ² / ndf 80.34 / 17
Constant 241.1 ± 7.7
Mean -0.8344 ± 0.0137
Sigma 0.5417 ± 0.0110

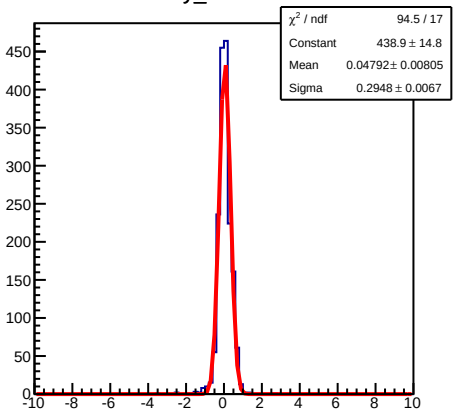

hx_10 to 15
χ² / ndf 97.86 / 9
Constant 524.4 ± 17.1
Mean -1.036 ± 0.008
Sigma 0.2463 ± 0.0052

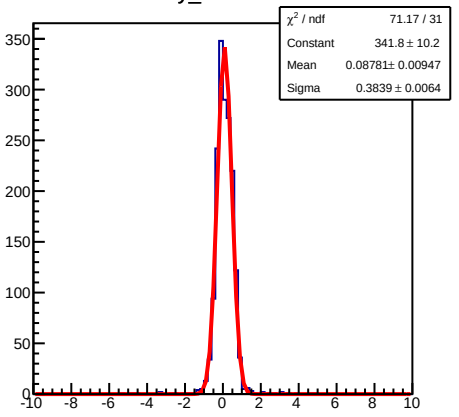

hx_15 to 20
χ² / ndf 33.48 / 7
Constant 495.6 ± 16.1
Mean -1.193 ± 0.006
Sigma 0.2276 ± 0.0042

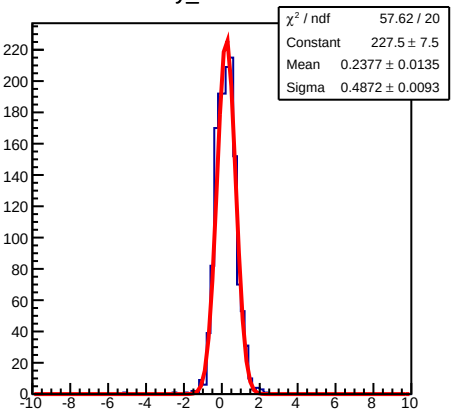

hx_20 to 25
χ² / ndf 79.98 / 10
Constant 399.3 ± 13.5
Mean -1.425 ± 0.007
Sigma 0.2686 ± 0.0054

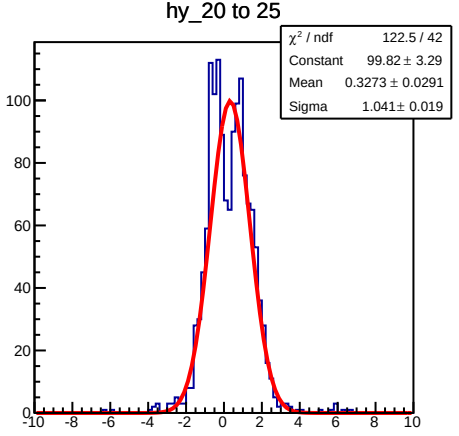

hx_25 to 30
χ² / ndf 119.5 / 14
Constant 243.8 ± 9.7
Mean -1.307 ± 0.011
Sigma 0.3496 ± 0.0091

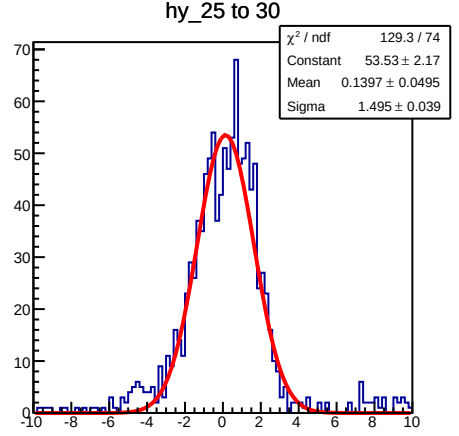

hx_30 to 35
χ² / ndf 351.7 / 26
Constant 265.2 ± 10.5
Mean -1.078 ± 0.018
Sigma 0.6524 ± 0.0217

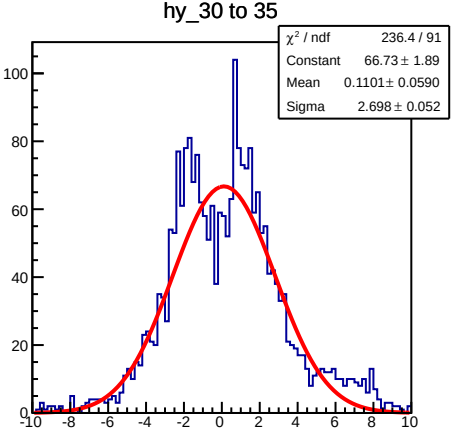

hy_5 to 10
χ² / ndf 94.5 / 17
Constant 438.9 ± 14.8
Mean 0.04792 ± 0.00805
Sigma 0.2948 ± 0.0067

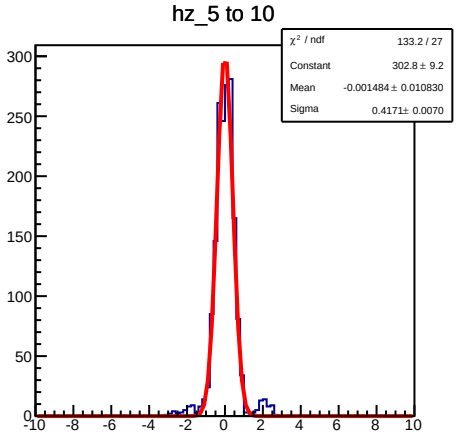

hy_10 to 15
χ² / ndf 71.17 / 31
Constant 341.8 ± 10.2
Mean 0.08781 ± 0.00947
Sigma 0.3839 ± 0.0064

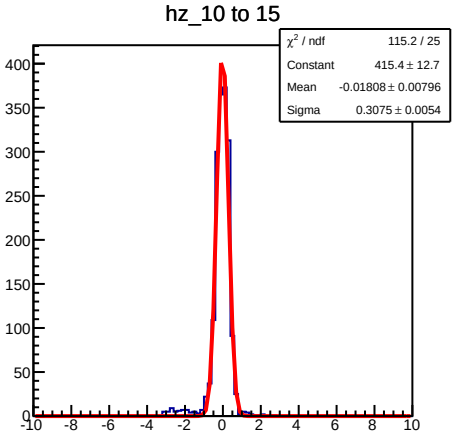

hy_15 to 20
χ² / ndf 57.62 / 20
Constant 227.5 ± 7.5
Mean 0.2377 ± 0.0135
Sigma 0.4872 ± 0.0093

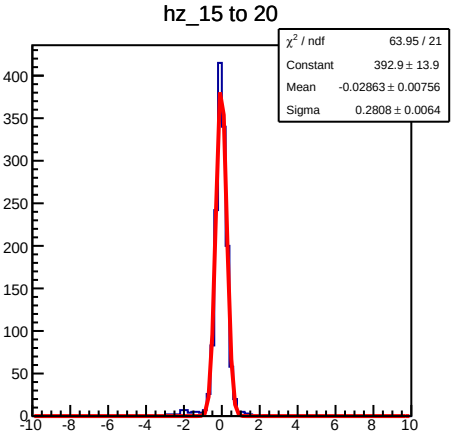

hy_20 to 25
χ² / ndf 122.5 / 42
Constant 99.82 ± 3.29
Mean 0.3273 ± 0.0291
Sigma 1.041 ± 0.019

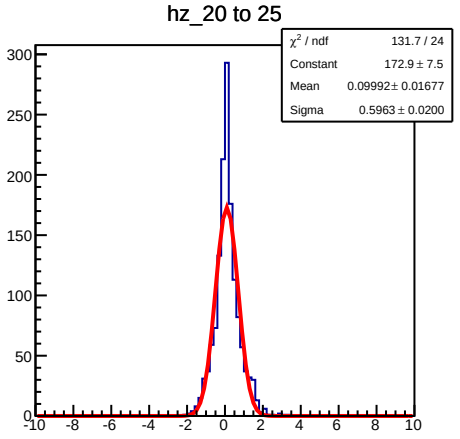

hy_25 to 30
χ² / ndf 129.3 / 74
Constant 53.53 ± 2.17
Mean 0.1397 ± 0.0495
Sigma 1.495 ± 0.039

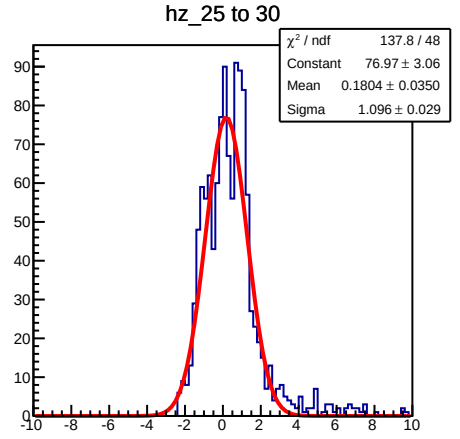

hy_30 to 35
χ² / ndf 236.4 / 91
Constant 66.73 ± 1.89
Mean 0.1101 ± 0.0590
Sigma 2.698 ± 0.052

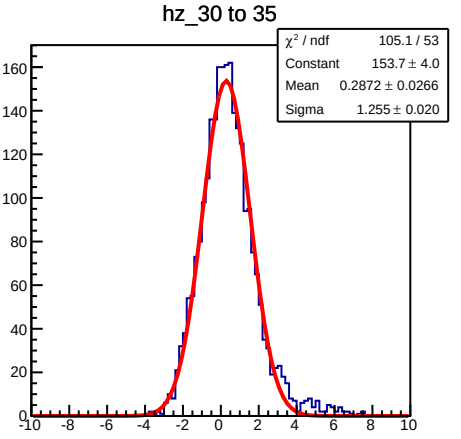

hz_5 to 10
χ² / ndf 133.2 / 27
Constant 302.8 ± 9.2
Mean -0.001484 ± 0.010830
Sigma 0.4171 ± 0.0070


hz_10 to 15
χ² / ndf 115.2 / 25
Constant 415.4 ± 12.7
Mean -0.01808 ± 0.00796
Sigma 0.3075 ± 0.0054

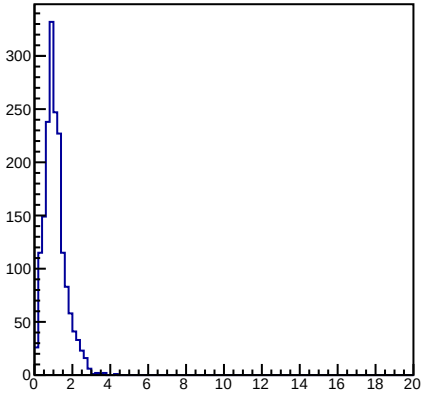

hz_15 to 20
χ² / ndf 63.95 / 21
Constant 392.9 ± 13.9
Mean -0.02863 ± 0.00756
Sigma 0.2808 ± 0.0064


hz_20 to 25
χ² / ndf 131.7 / 24
Constant 172.9 ± 7.5
Mean 0.09992 ± 0.01677
Sigma 0.5963 ± 0.0200

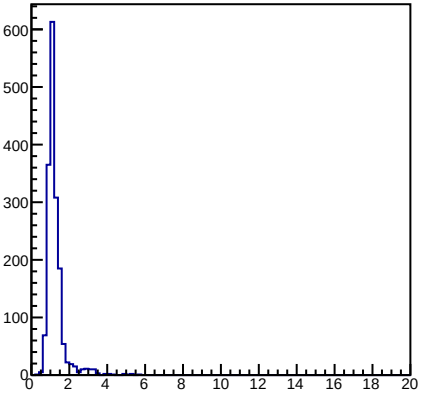

hz_25 to 30
χ² / ndf 137.8 / 48
Constant 76.97 ± 3.06
Mean 0.1804 ± 0.0350
Sigma 1.096 ± 0.029


hz_30 to 35
χ² / ndf 105.1 / 53
Constant 153.7 ± 4.0
Mean 0.2872 ± 0.0266
Sigma 1.255 ± 0.020

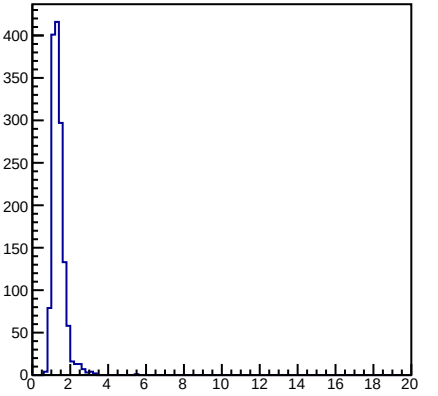
hpos_5 to 10



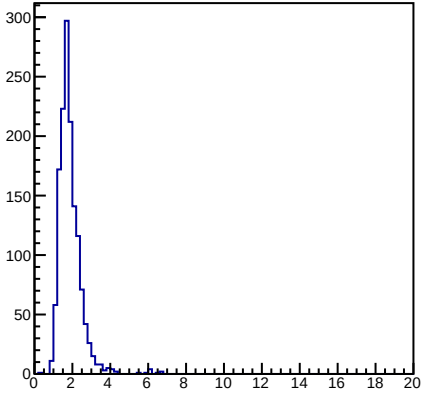
hpos_10 to 15



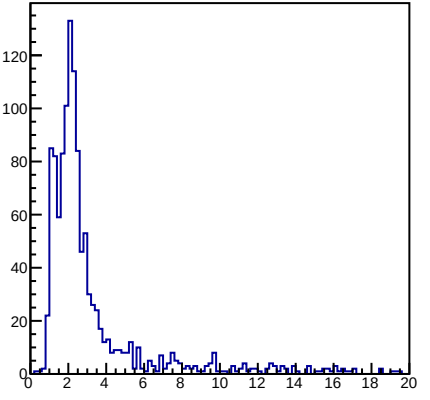
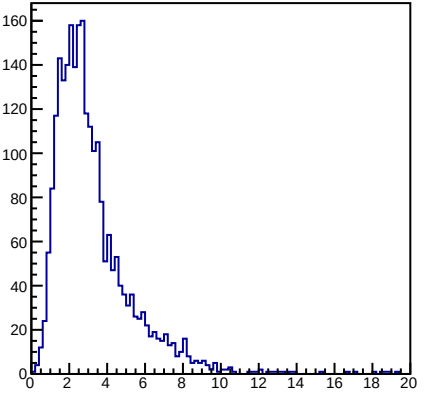
hpos_15 to 20



hpos_20 to 25



hpos_25 to 30



hpos_30 to 35