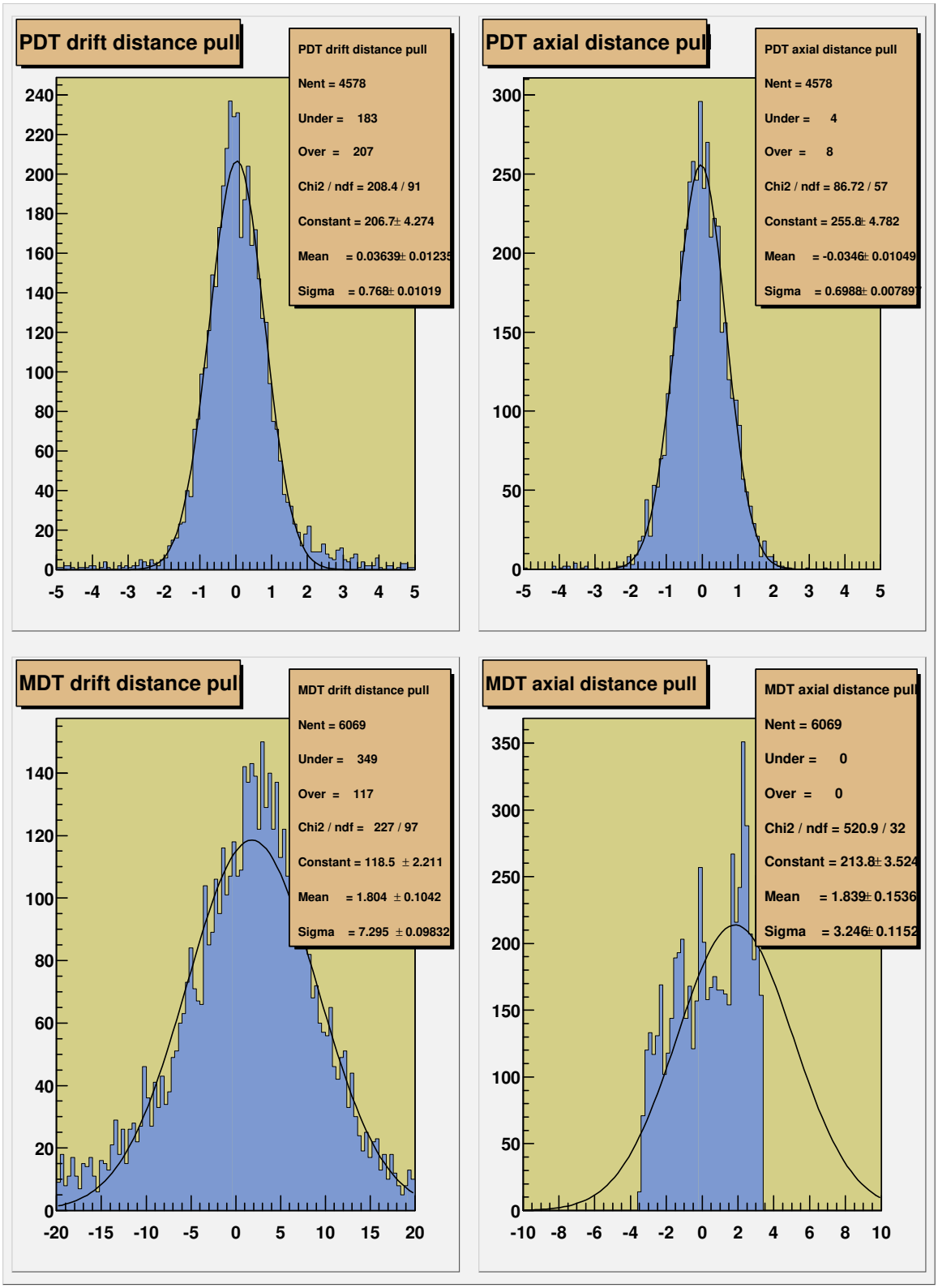
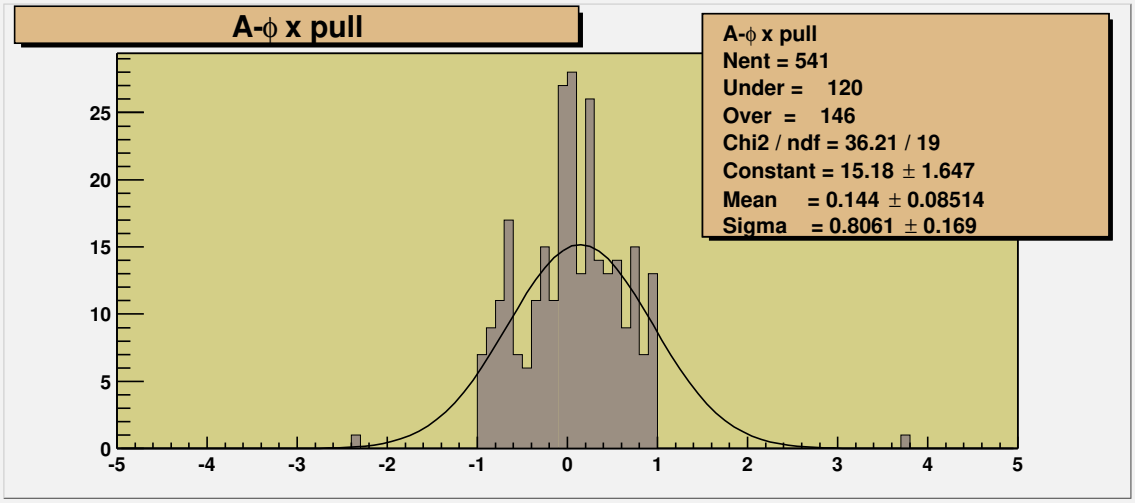
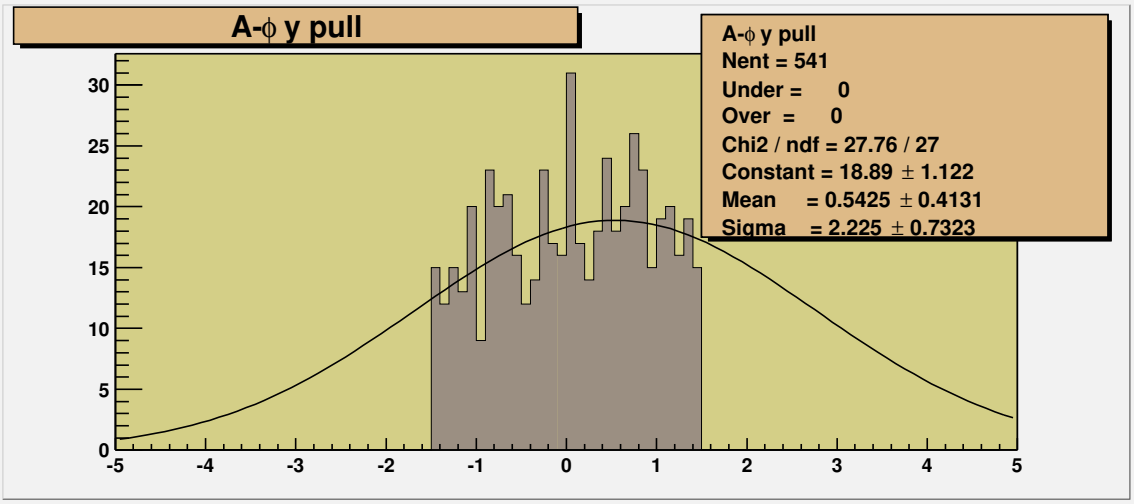
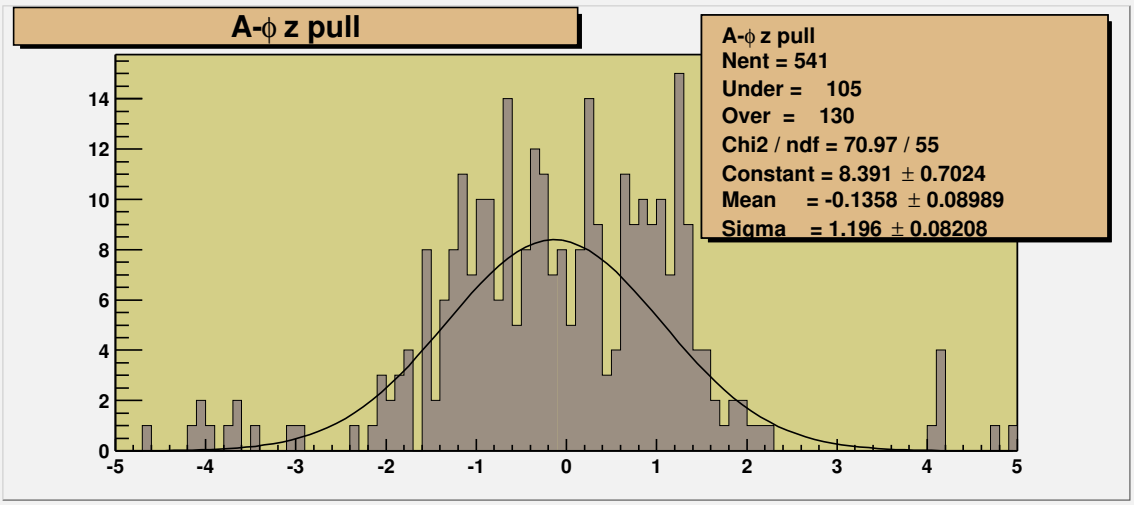
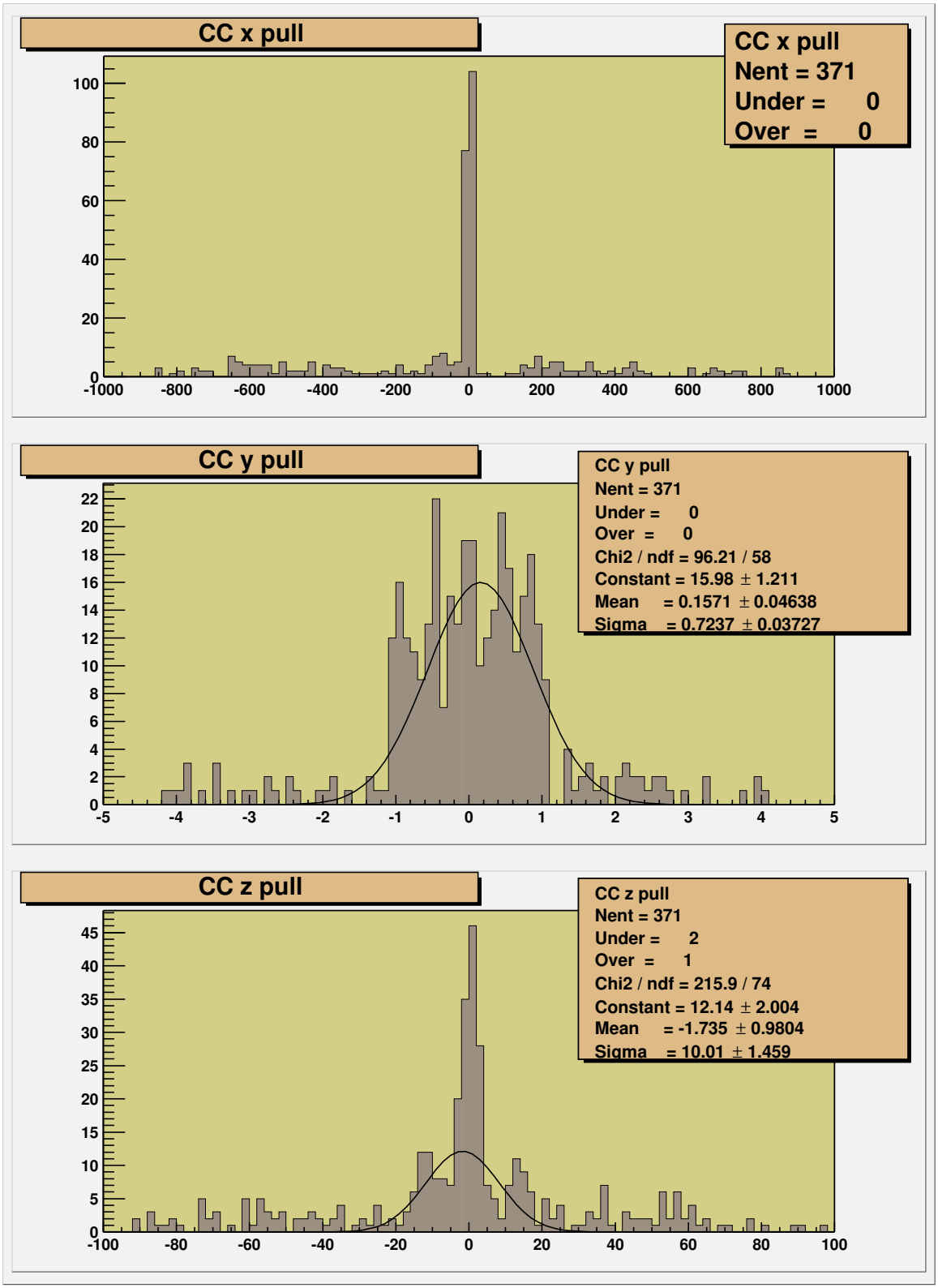
Hit Pull Distributions

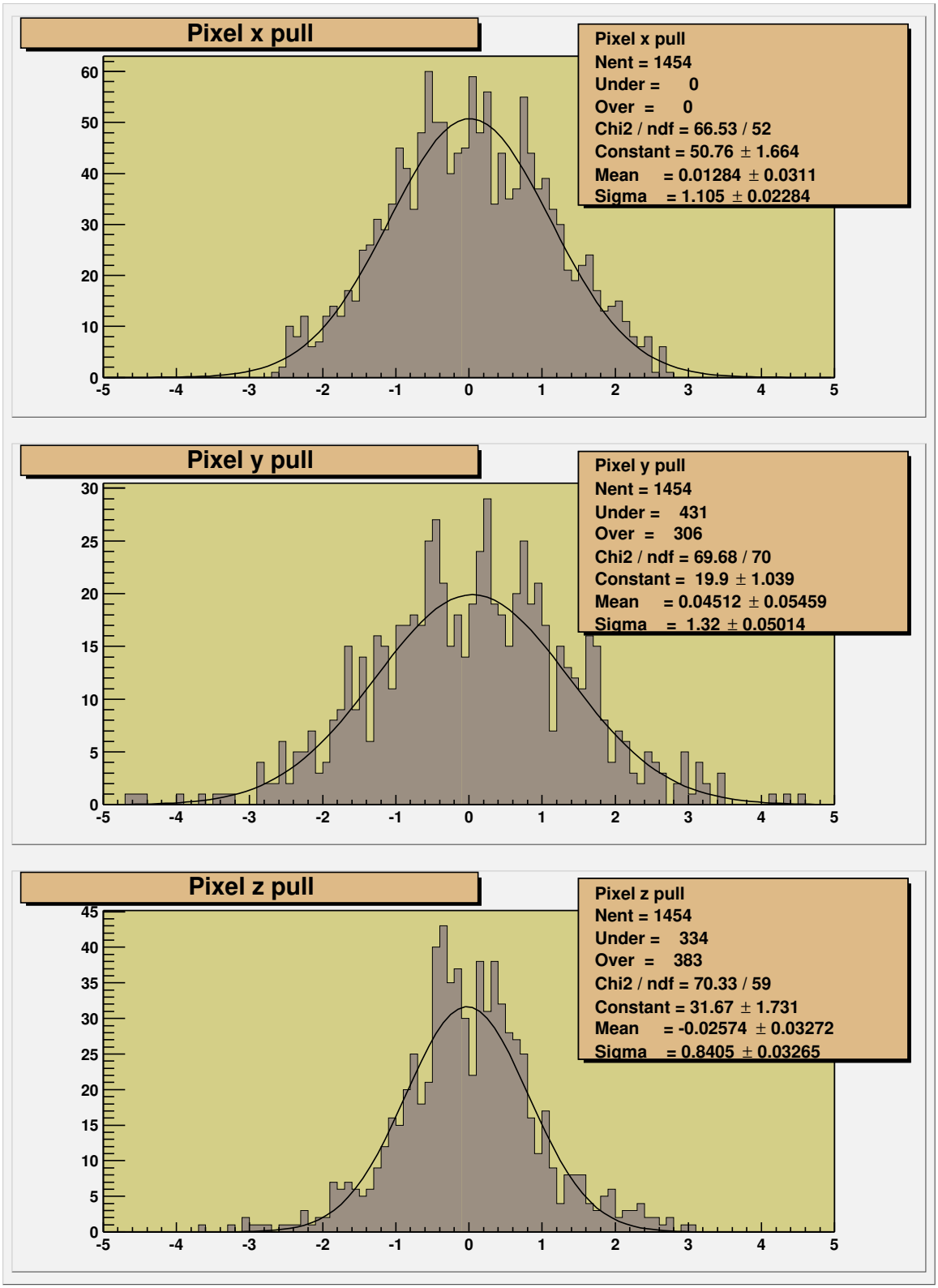



A-ϕ x pull
A-ϕ x pull
Nent = 541
Under = 120
Over = 146
Chi2 / ndf = 36.21 / 19
Constant = 15.18 ± 1.647
Mean = 0.144 ± 0.08514
Sigma = 0.8061 ± 0.169


A-ϕ y pull
A-ϕ y pull
Nent = 541
Under = 0
Over = 0
Chi2 / ndf = 27.76 / 27
Constant = 18.89 ± 1.122
Mean = 0.5425 ± 0.4131
Sigma = 2.225 ± 0.7323


A-ϕ z pull
A-ϕ z pull
Nent = 541
Under = 105
Over = 130
Chi2 / ndf = 70.97 / 55
Constant = 8.391 ± 0.7024
Mean = -0.1358 ± 0.08989
Sigma = 1.196 ± 0.08208


CC x pull
CC x pull
Nent = 371
Under = 0
Over = 0
CC y pull
CC y pull
Nent = 371
Under = 0
Over = 0
Chi2 / ndf = 96.21 / 58
Constant = 15.98 ± 1.211
Mean = 0.1571 ± 0.04638
Sigma = 0.7237 ± 0.03727
CC z pull
CC z pull
Nent = 371
Under = 2
Over = 1
Chi2 / ndf = 215.9 / 74
Constant = 12.14 ± 2.004
Mean = -1.735 ± 0.9804
Sigma = 10.01 ± 1.459


Pixel x pull
Pixel x pull
Nent = 1454
Under = 0
Over = 0
Chi2 / ndf = 66.53 / 52
Constant = 50.76 ± 1.664
Mean = 0.01284 ± 0.0311
Sigma = 1.105 ± 0.02284
Pixel y pull
Pixel y pull
Nent = 1454
Under = 431
Over = 306
Chi2 / ndf = 69.68 / 70
Constant = 19.9 ± 1.039
Mean = 0.04512 ± 0.05459
Sigma = 1.32 ± 0.05014
Pixel z pull
Pixel z pull
Nent = 1454
Under = 334
Over = 383
Chi2 / ndf = 70.33 / 59
Constant = 31.67 ± 1.731
Mean = -0.02574 ± 0.03272
Sigma = 0.8405 ± 0.03265