refraction 0 degree incidence

hist2	
Entries	347
Mean	−0.5724
RMS	5.429
χ^2 / ndf	6808 / 156
Prob	0
Constant	0.7801 ± 0.0017
Mean	-0.7831 ± 0.0125
Sigma	4.739 ± 0.011