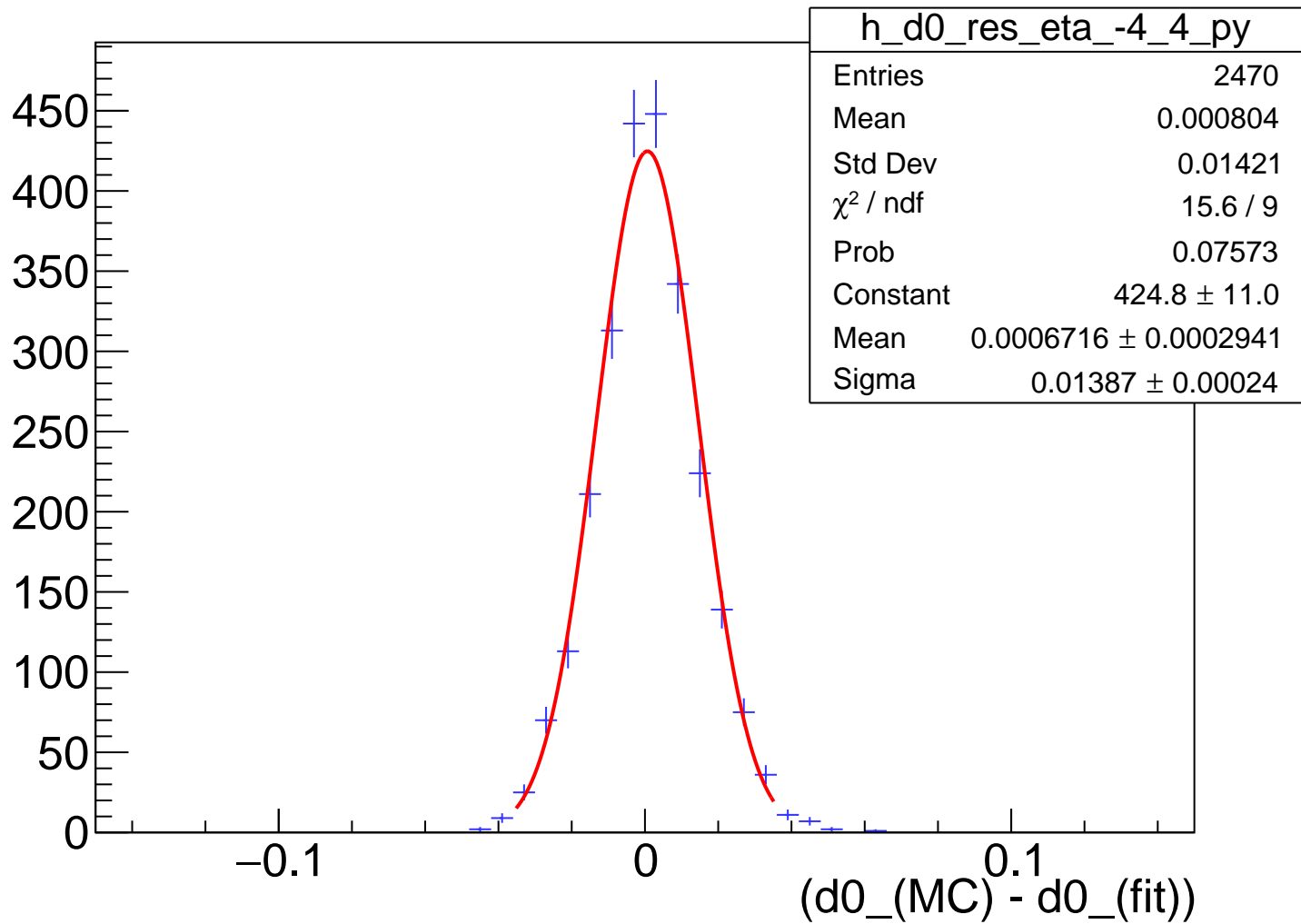
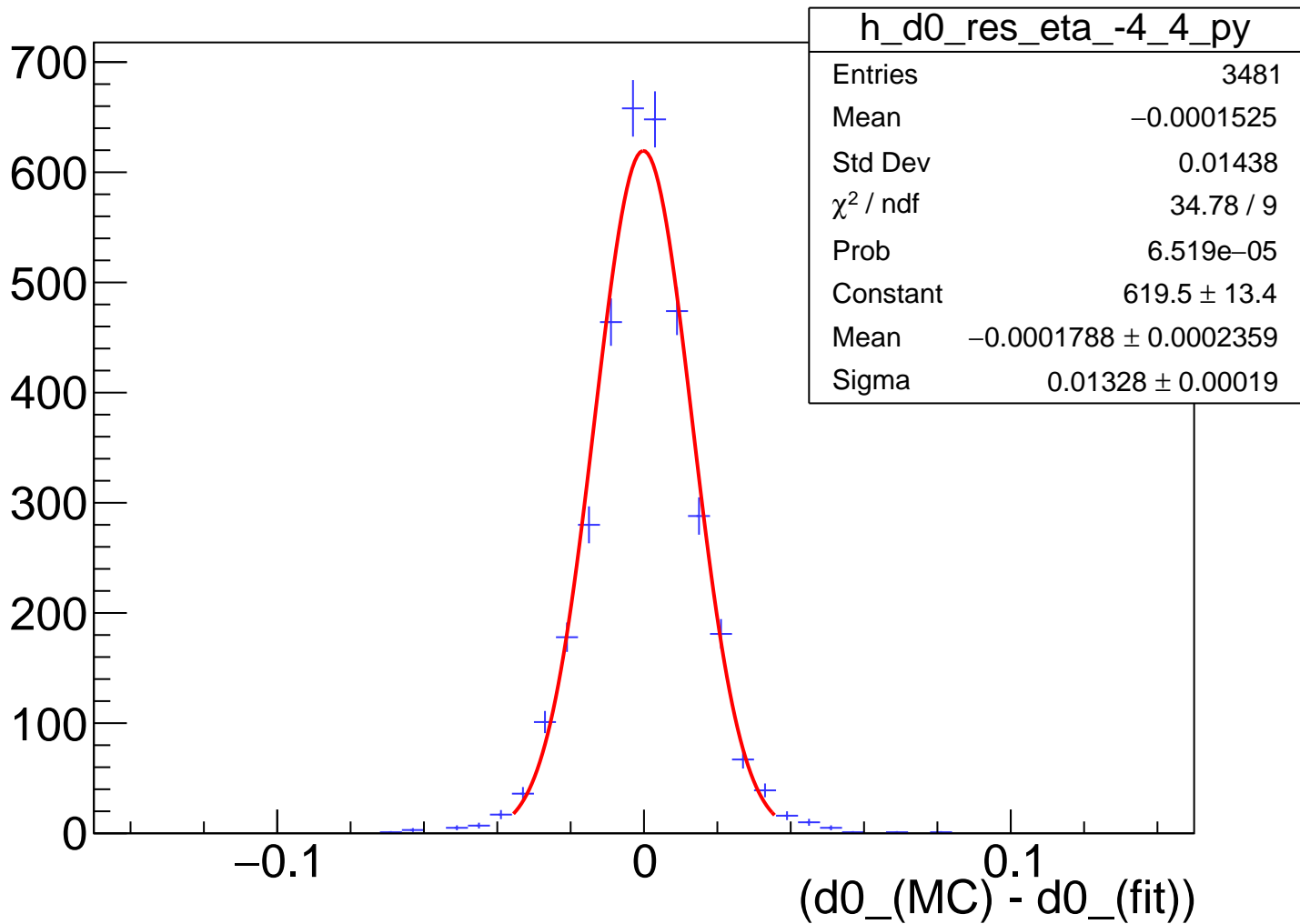


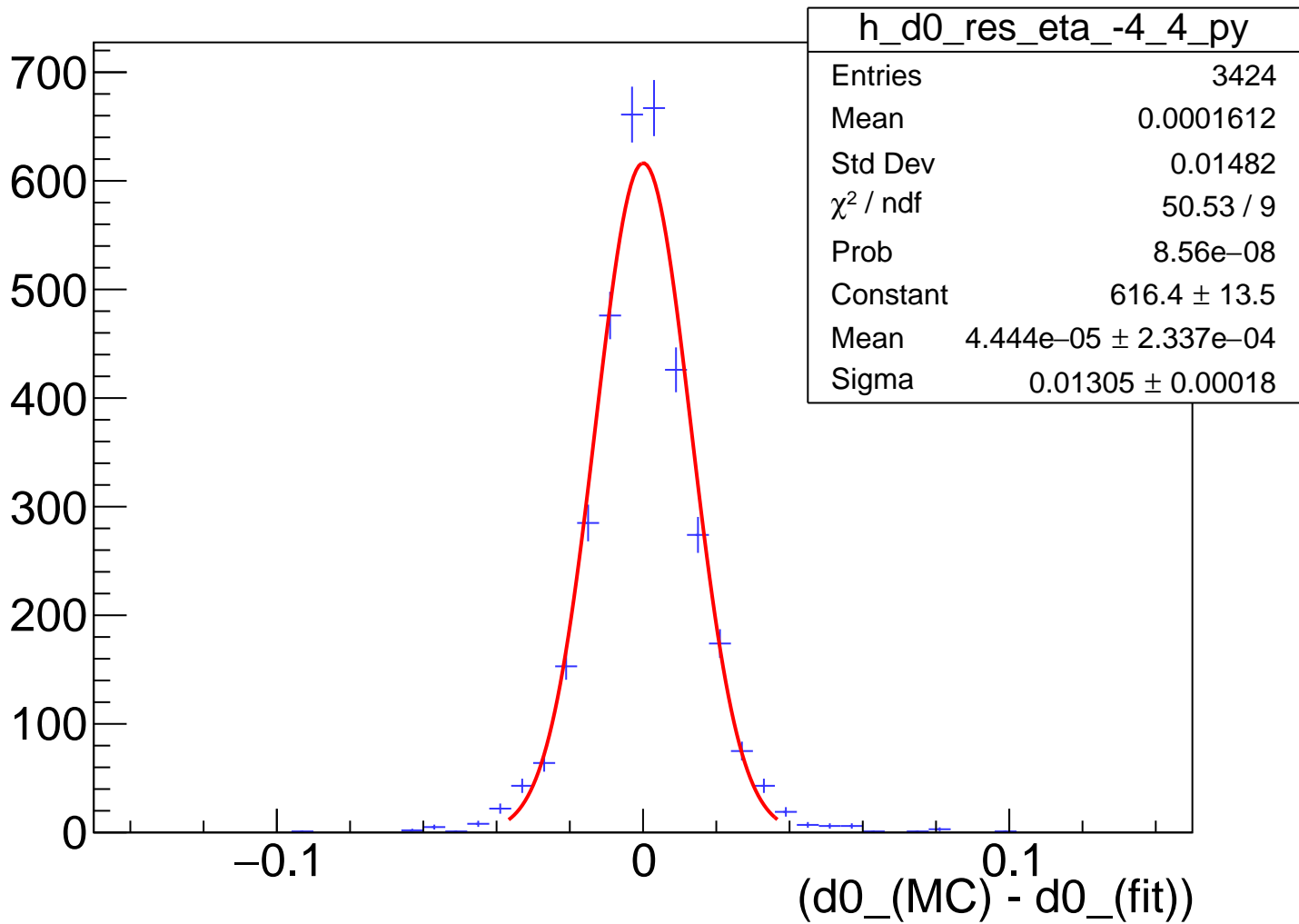
eta = -4.0



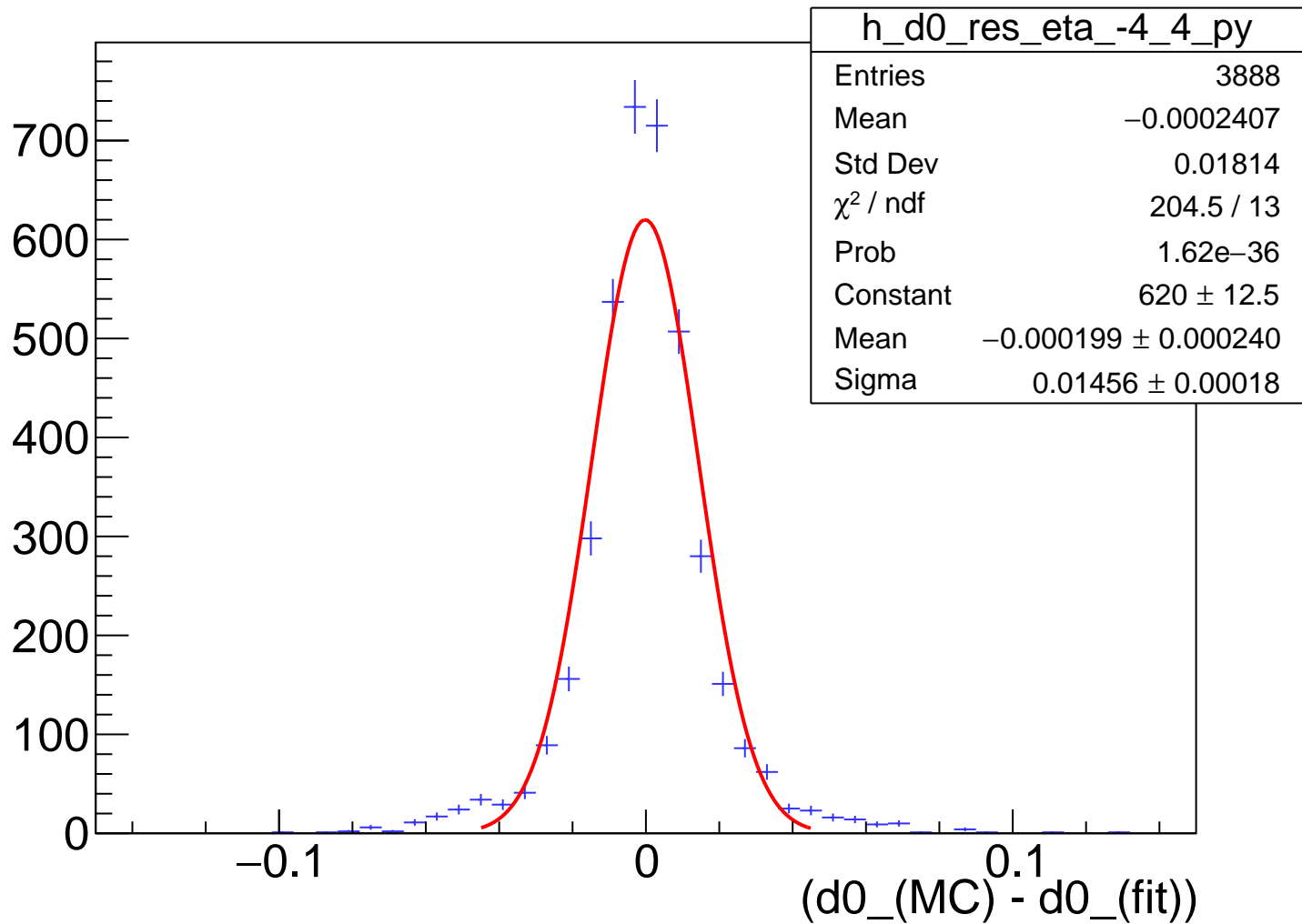
eta = -3.9



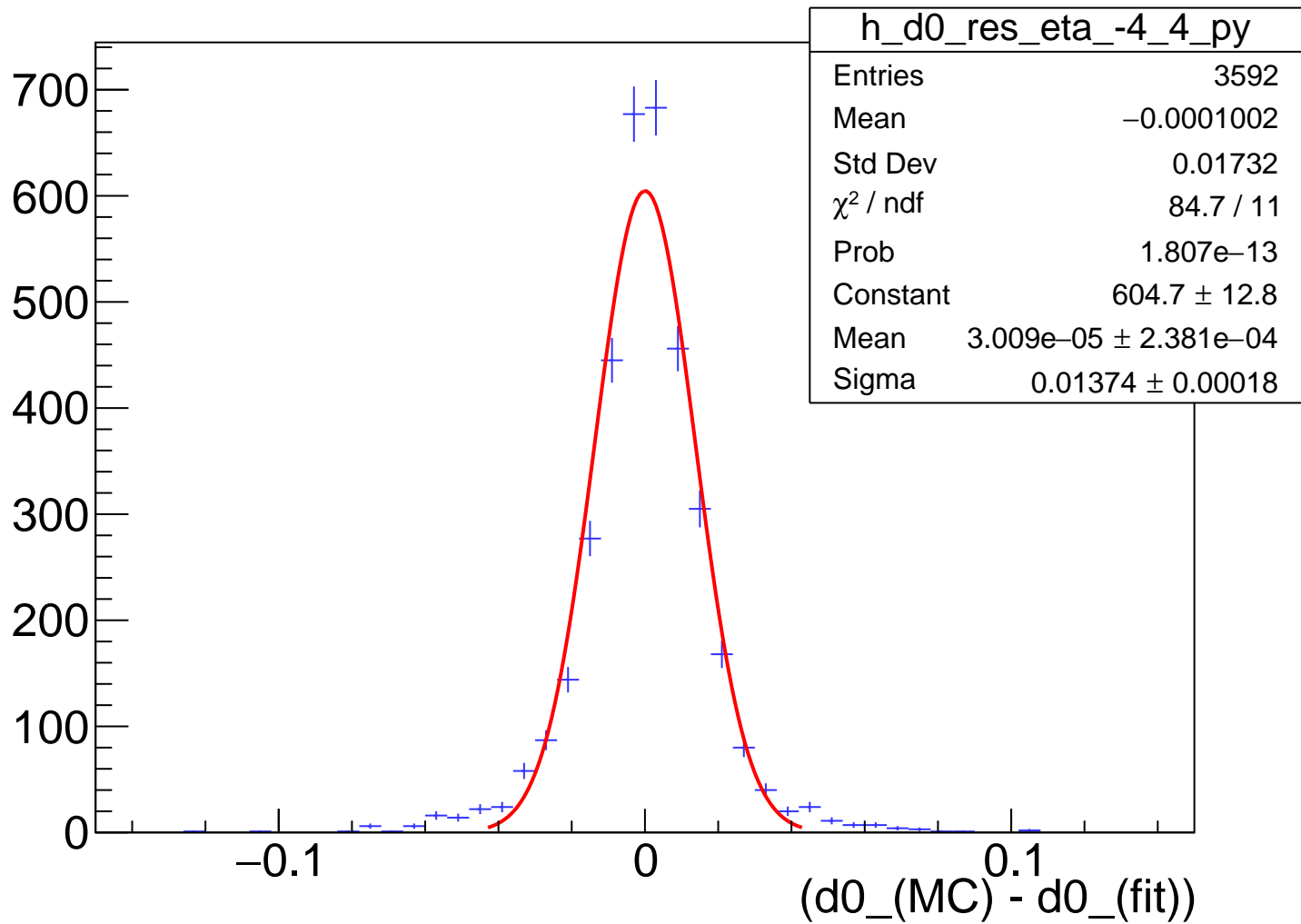
eta = -3.8



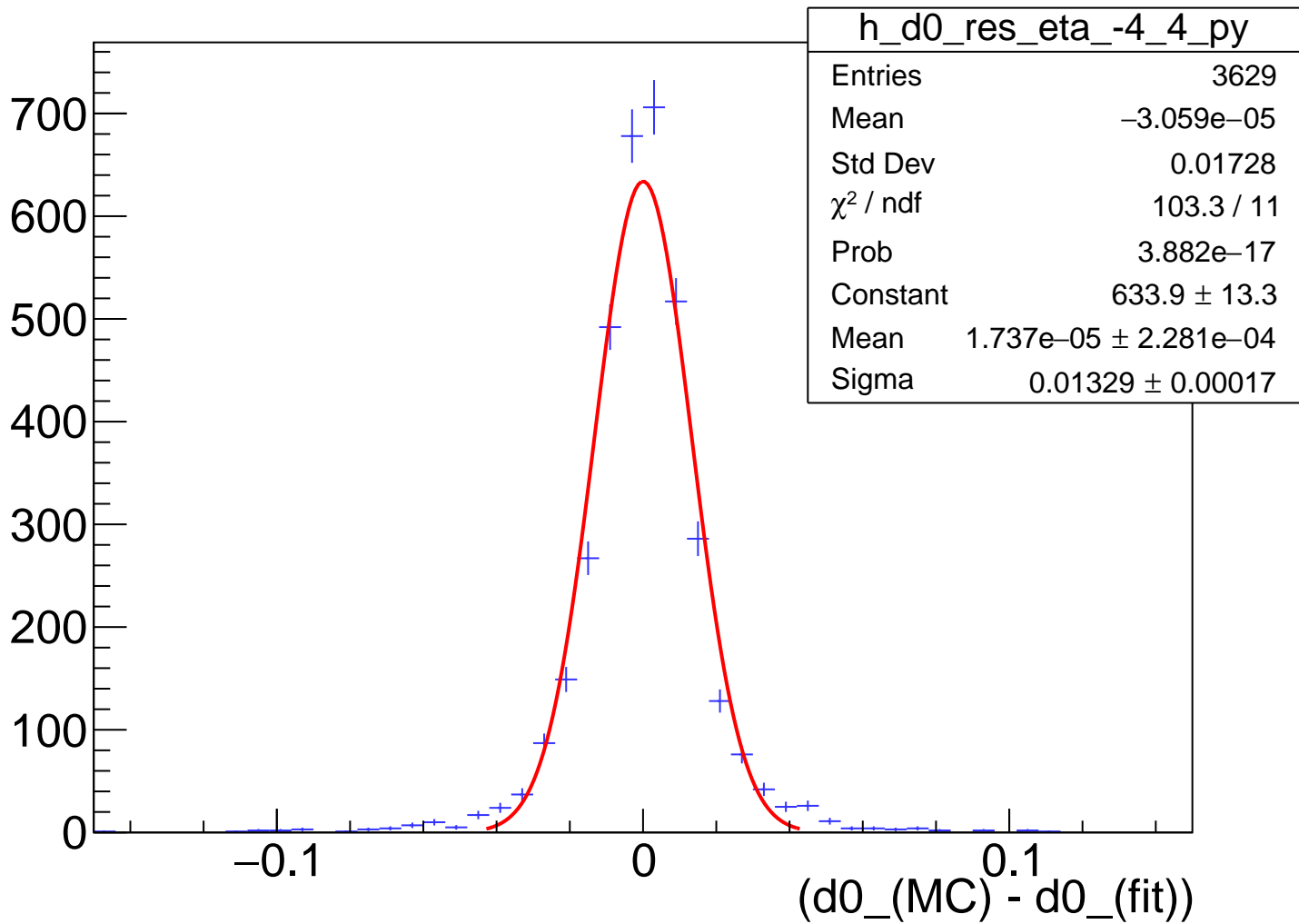
eta = -3.7



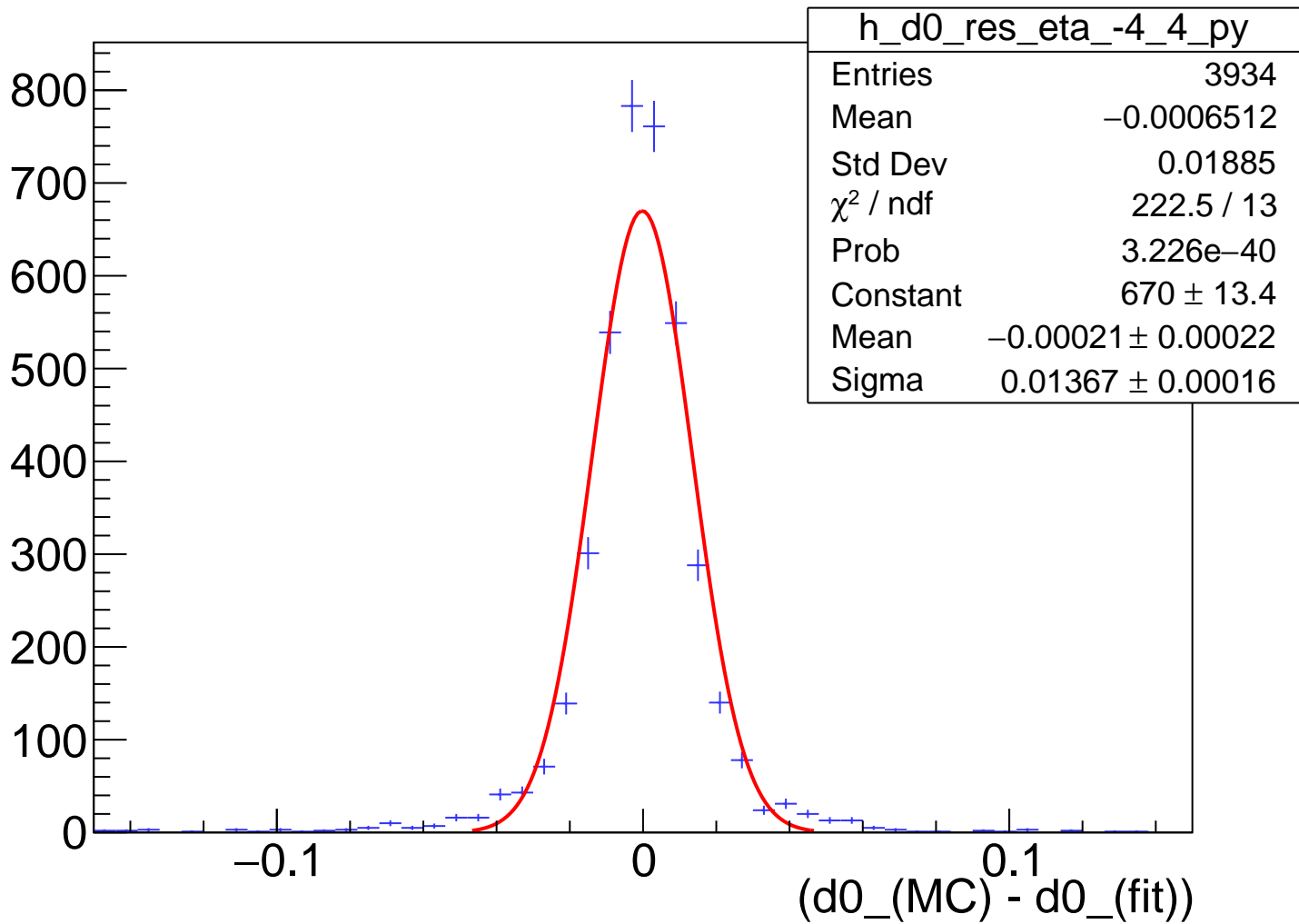
eta = -3.6



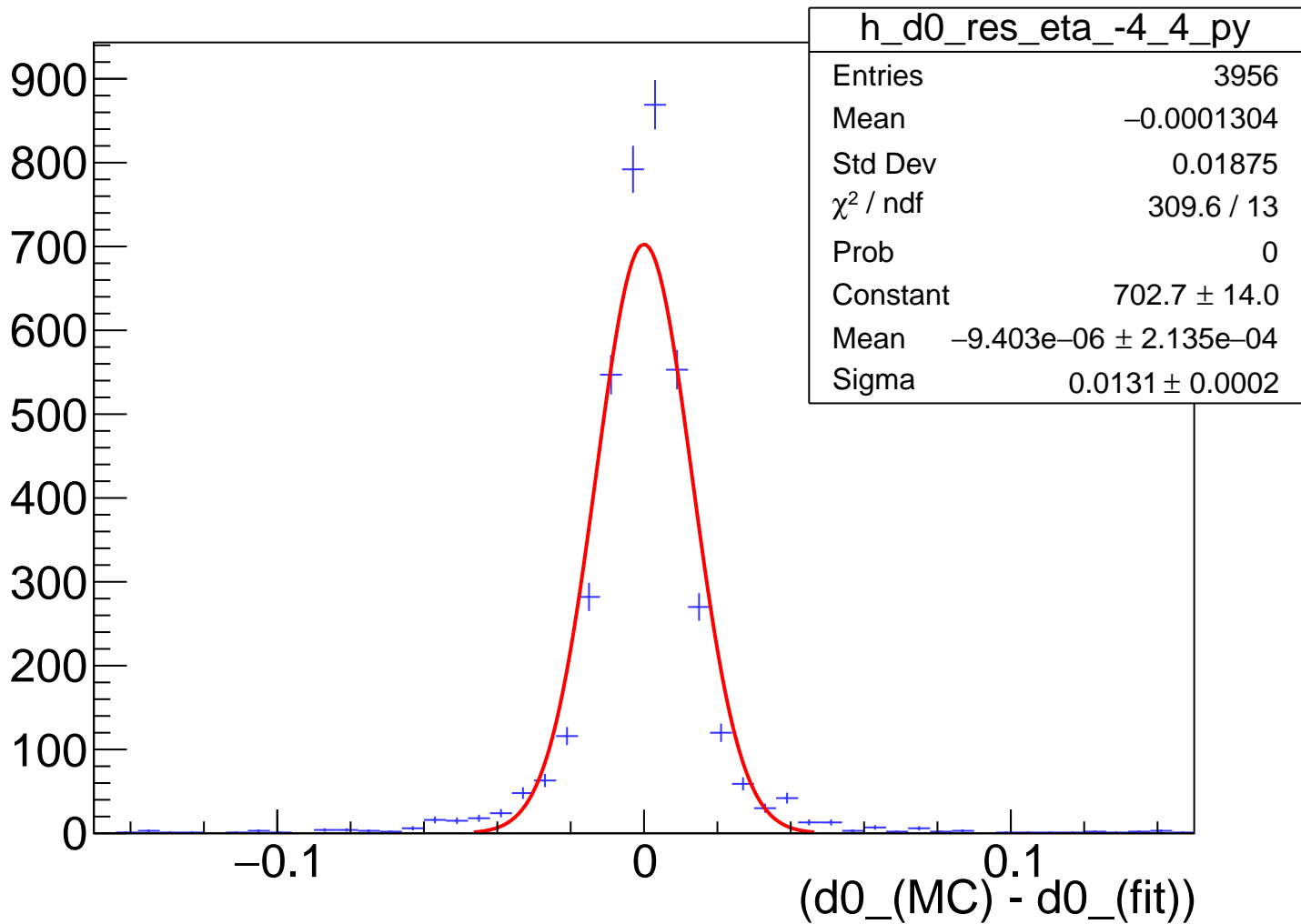
eta = -3.5



eta = -3.4

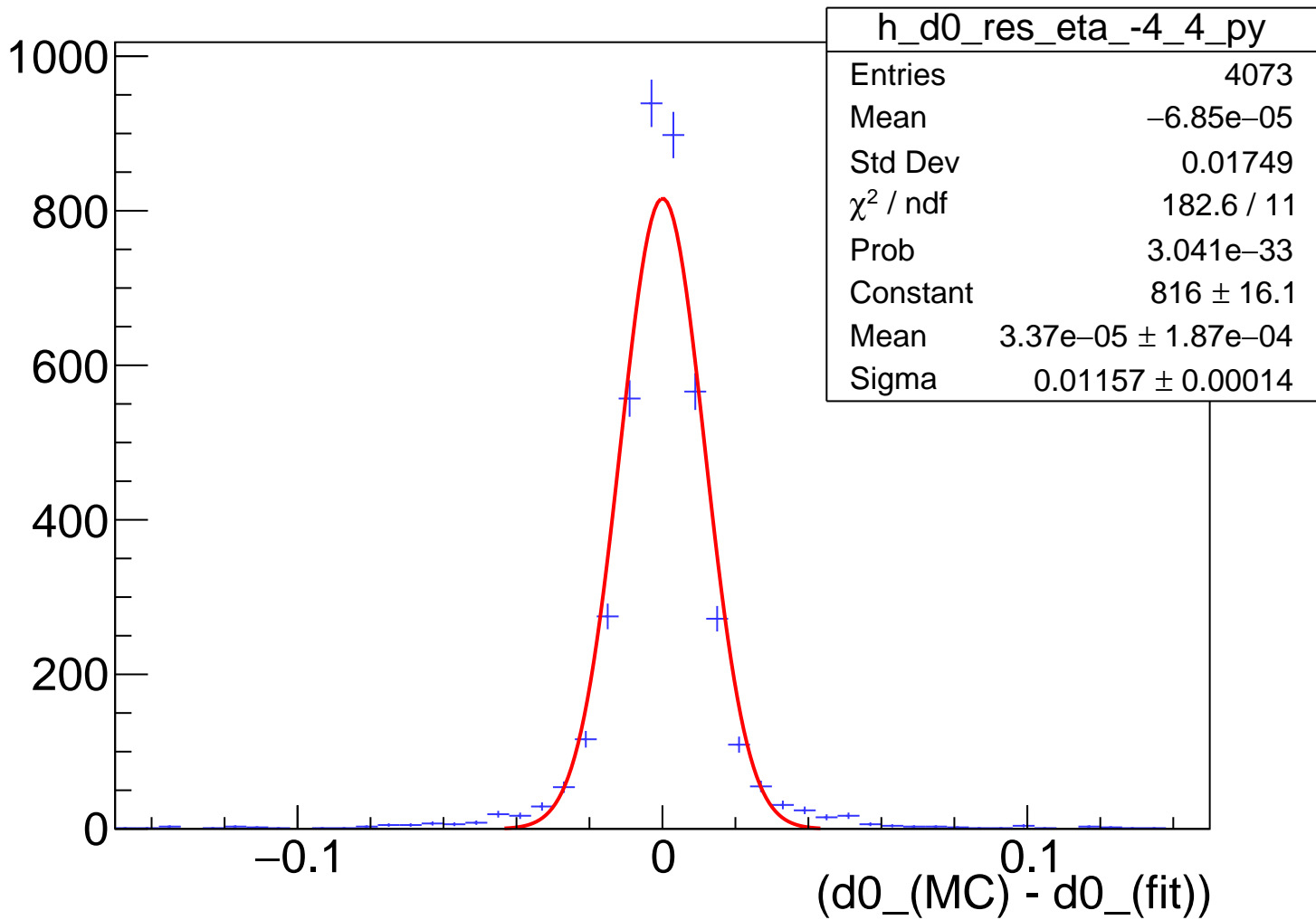


eta = -3.3

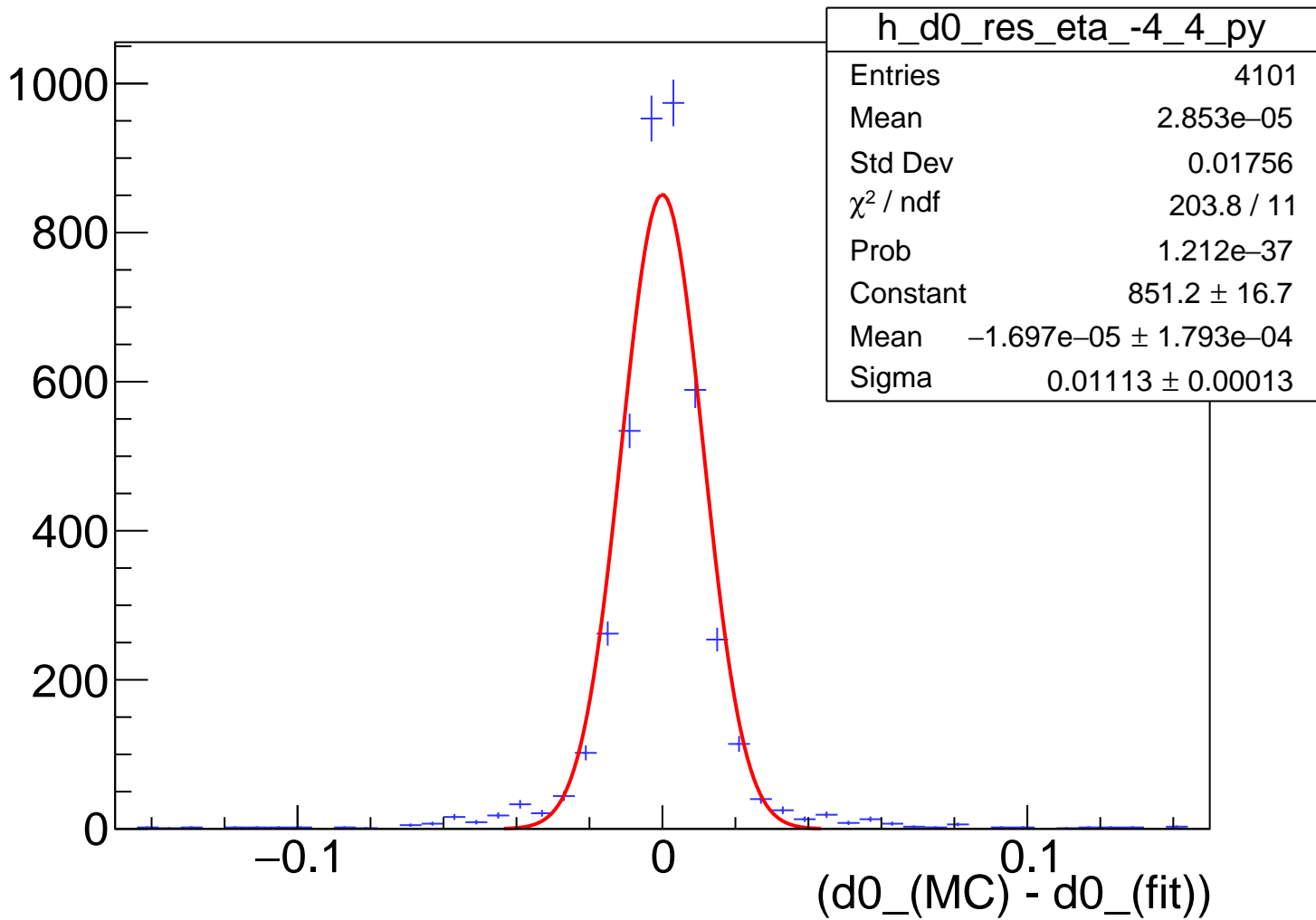




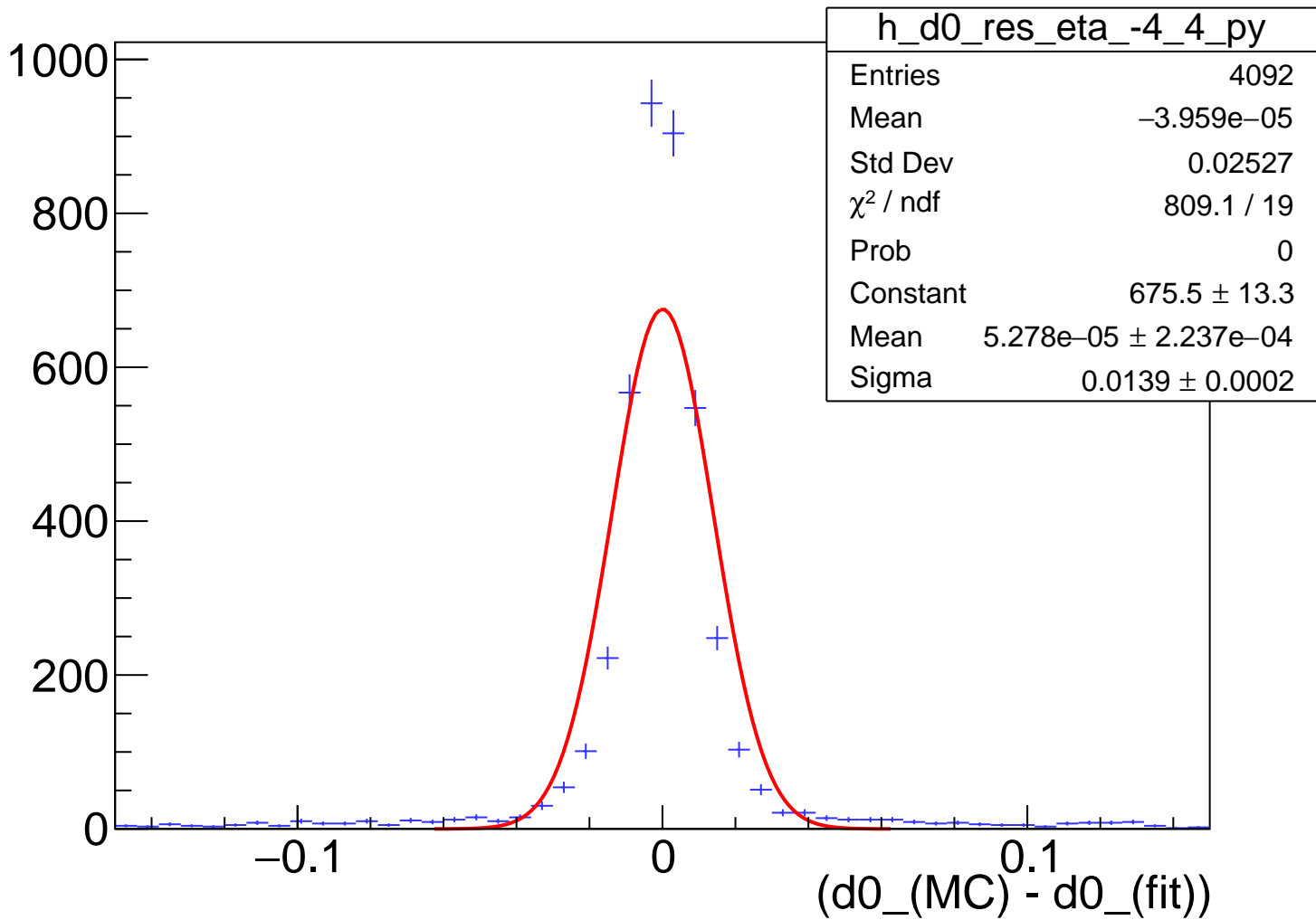
eta = -3.2



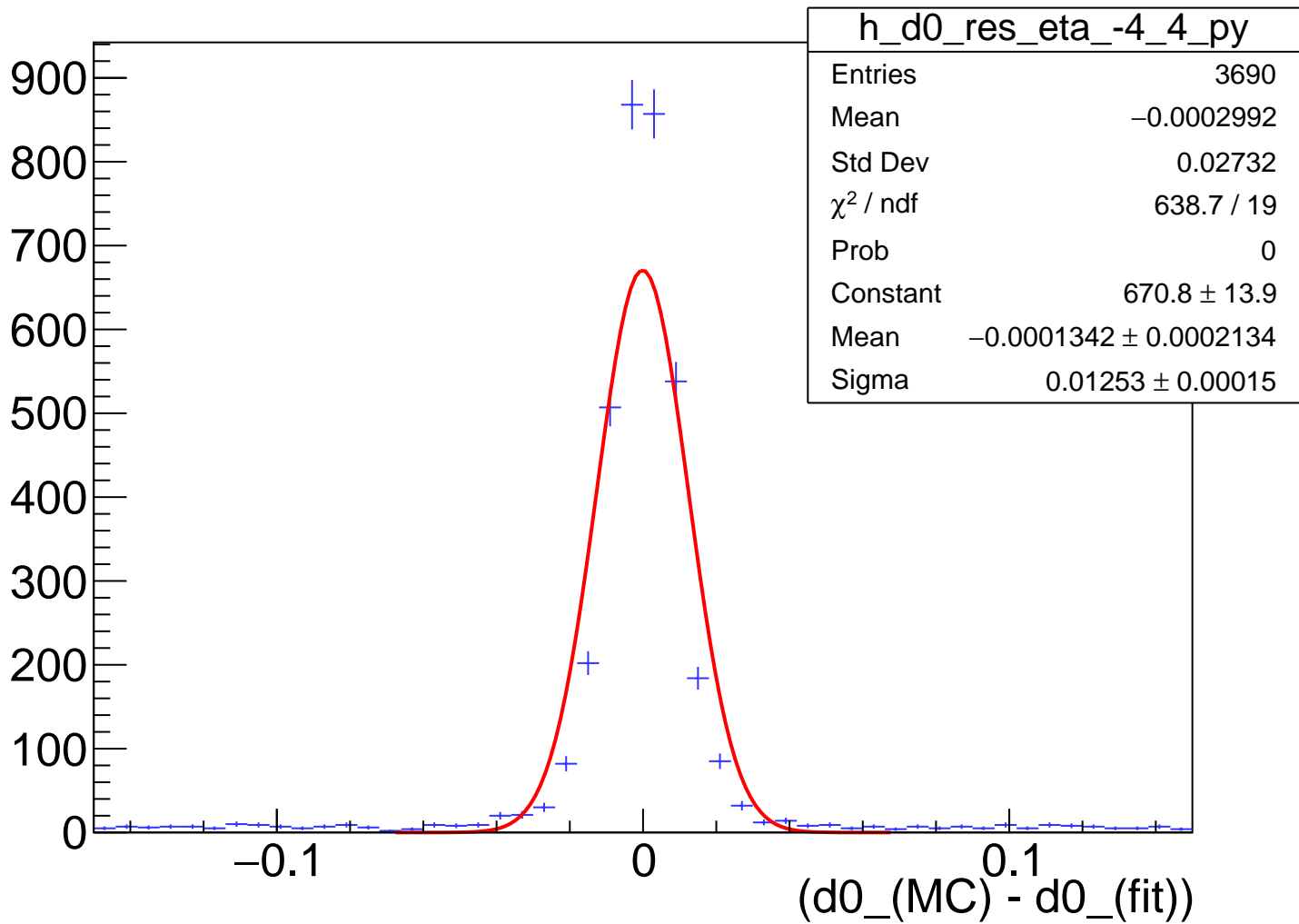
eta = -3.1



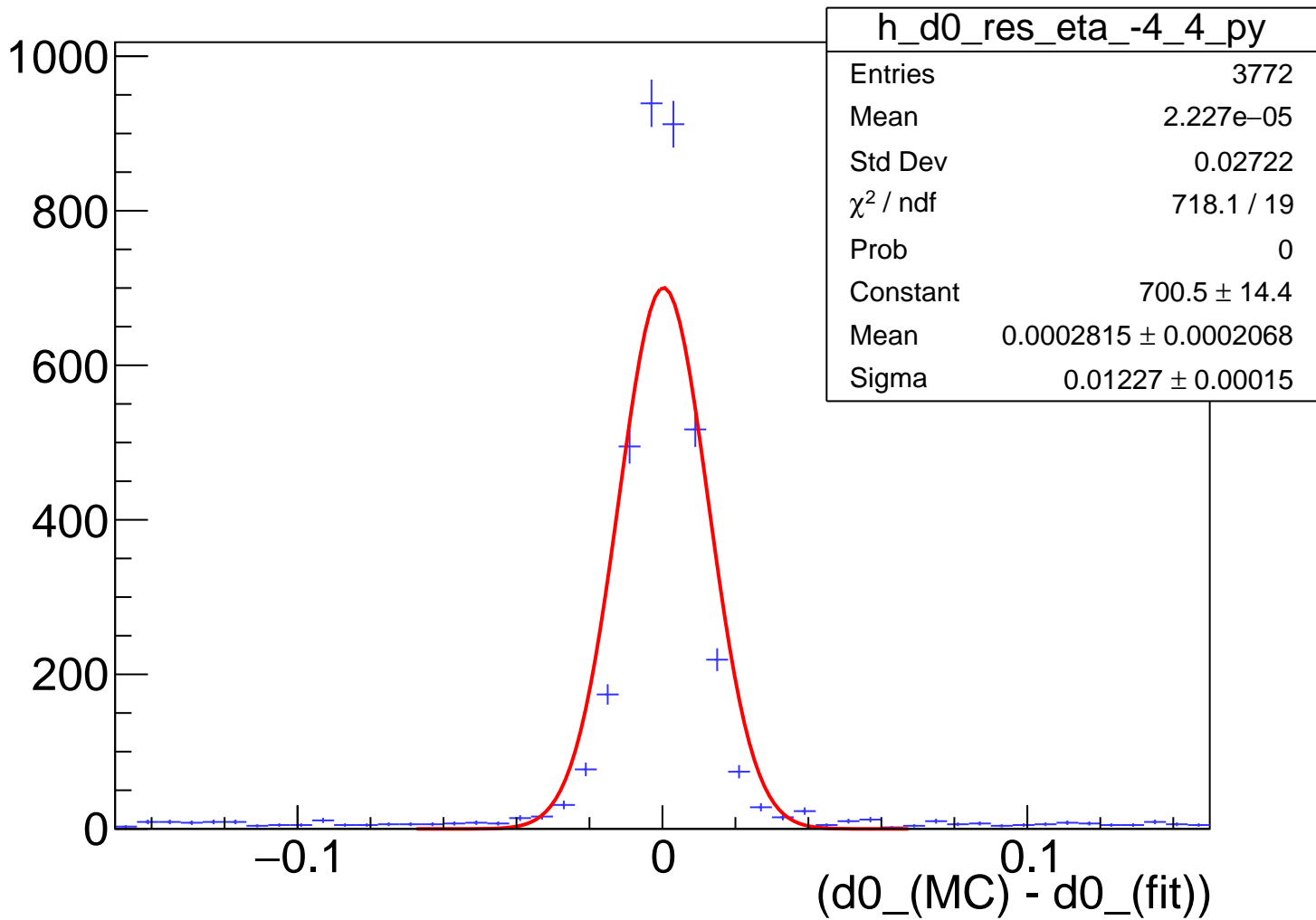
eta = -3.0



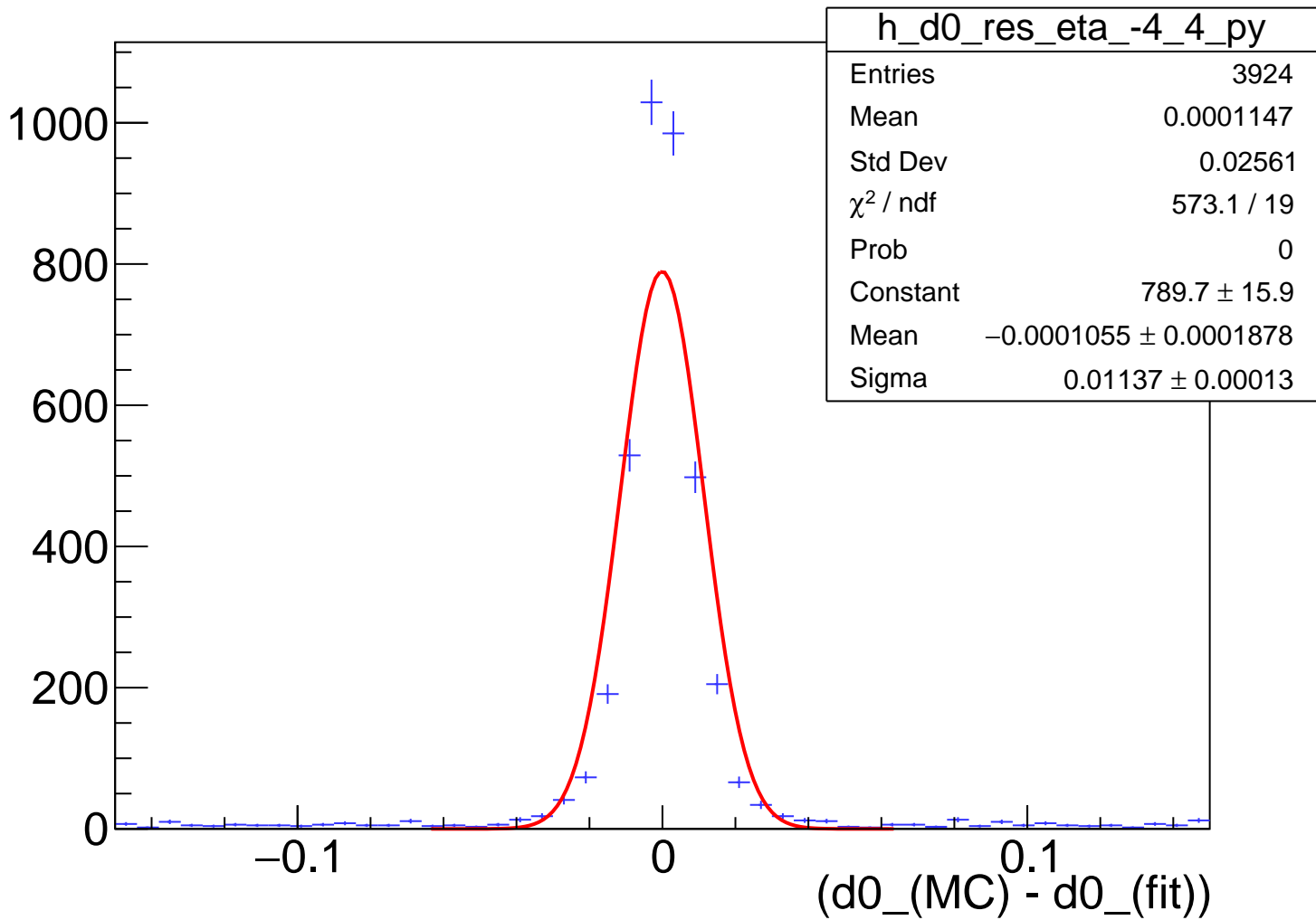
eta = -2.9



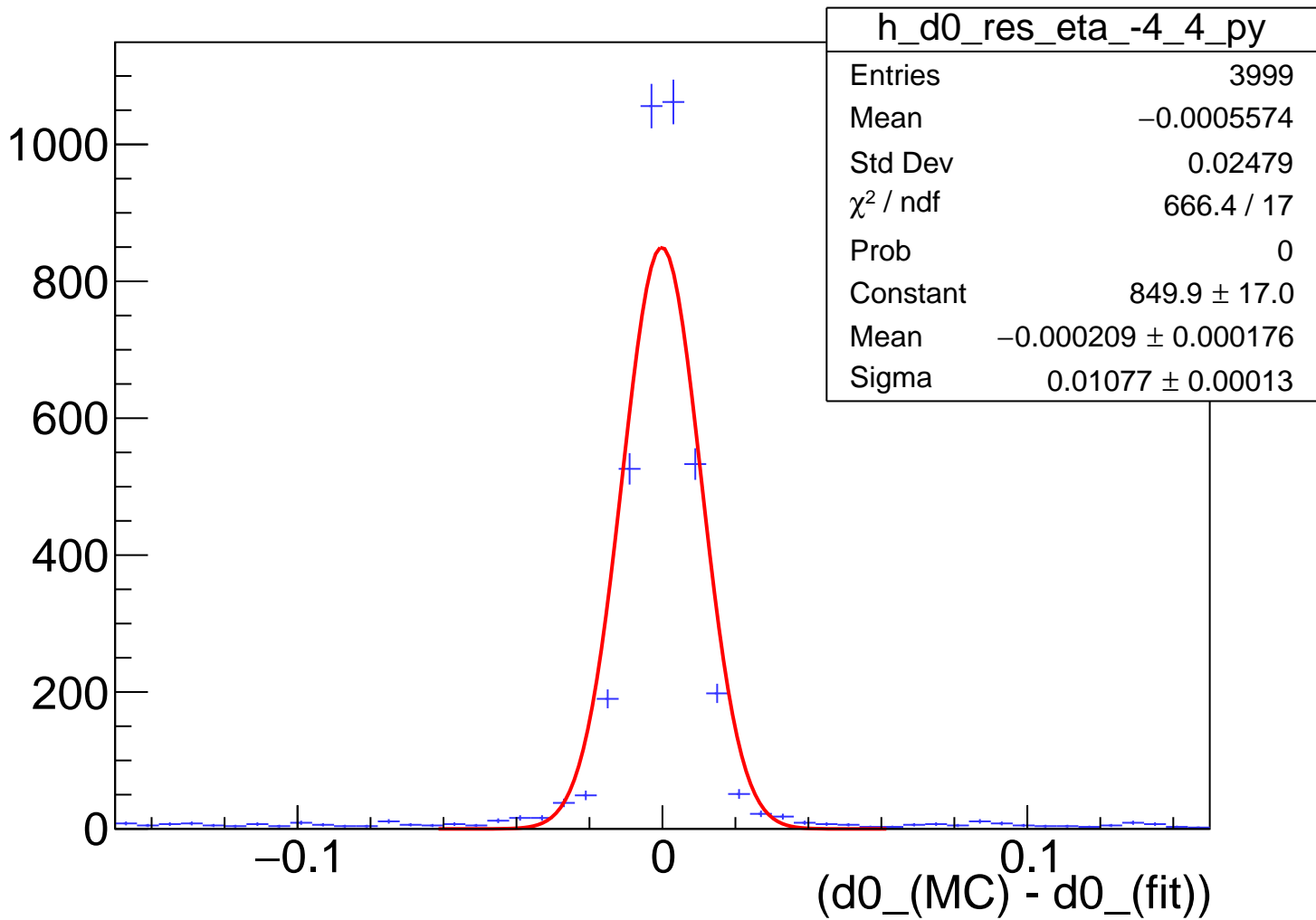
eta = -2.8



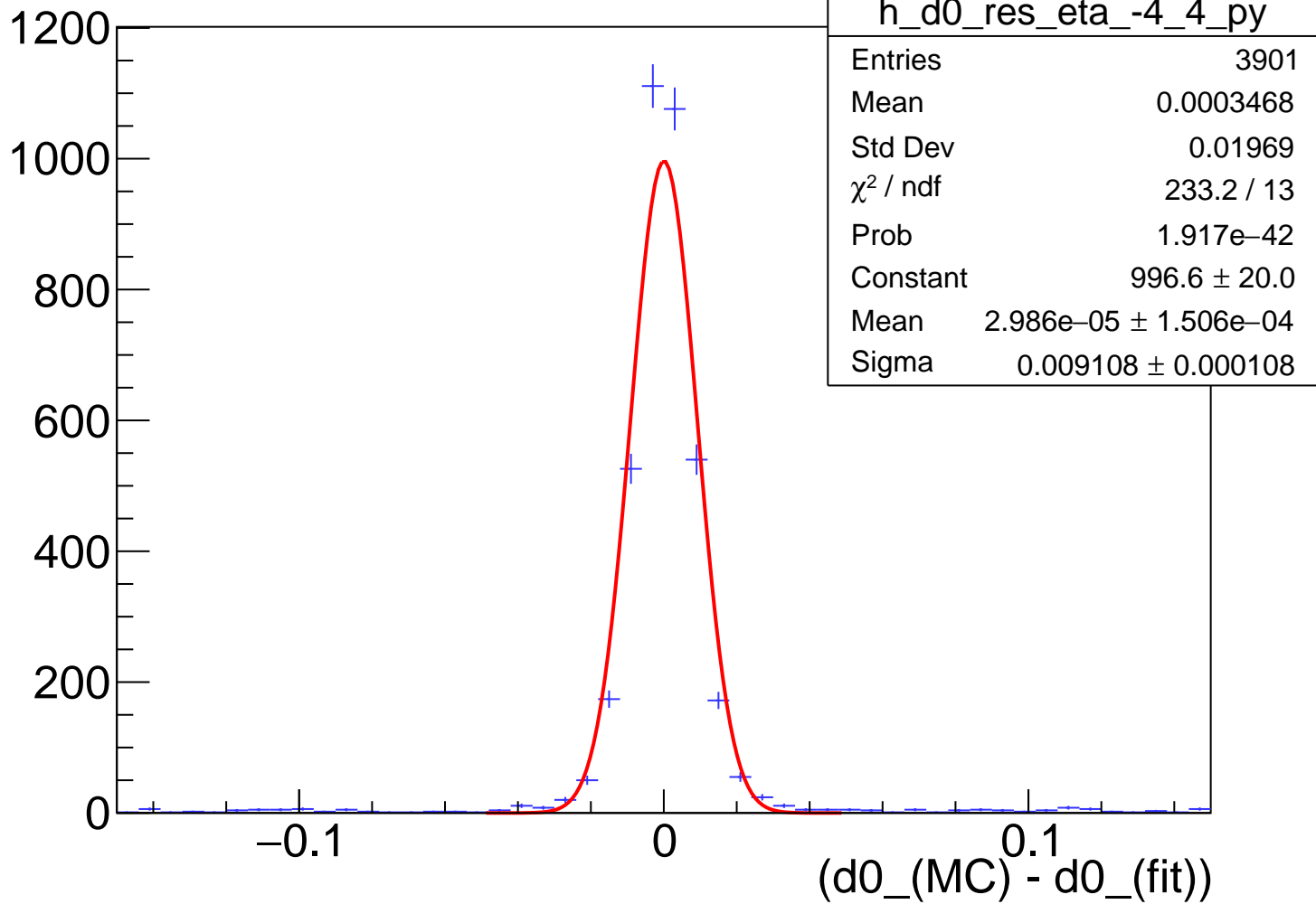
eta = -2.7



eta = -2.6

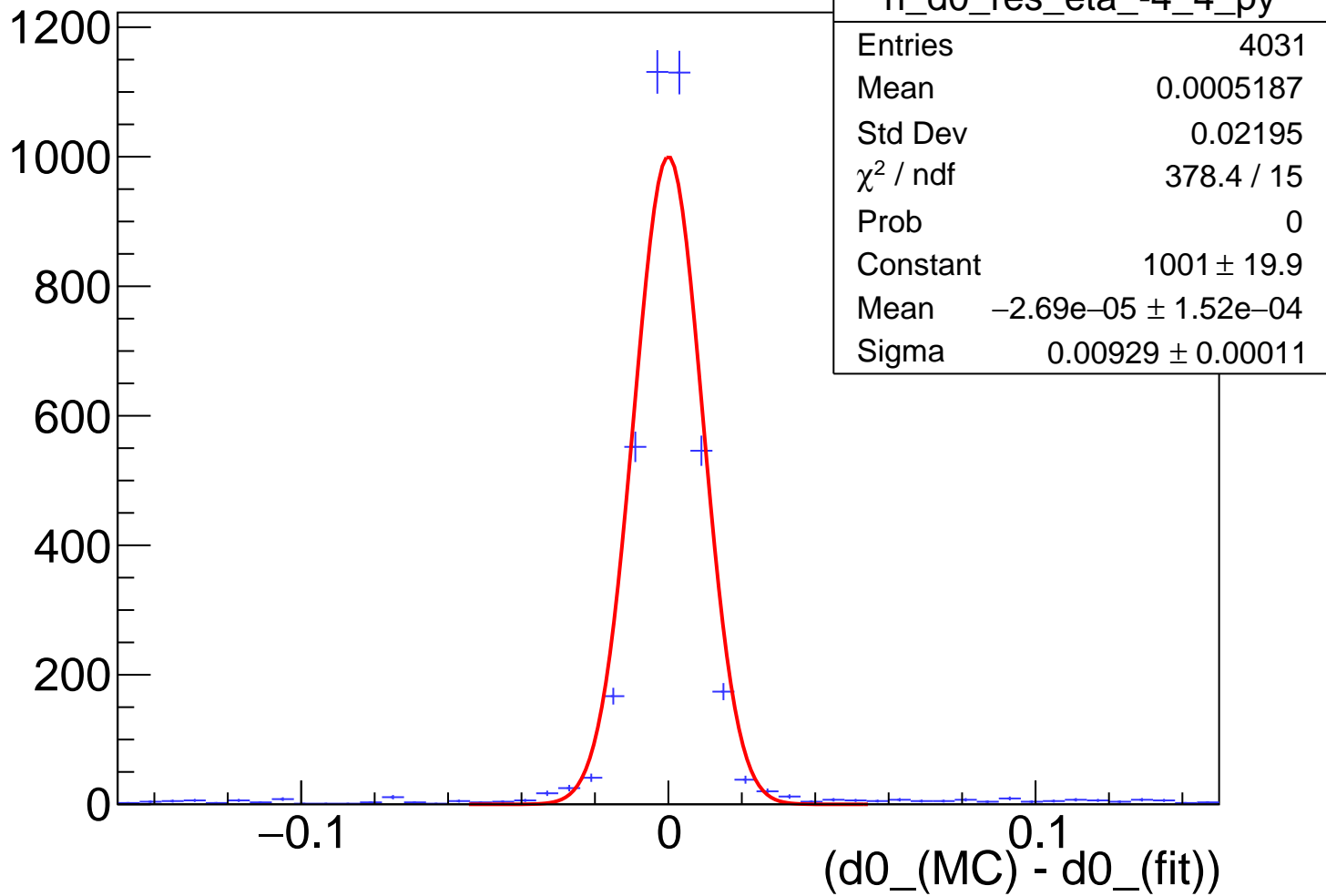


eta = -2.5

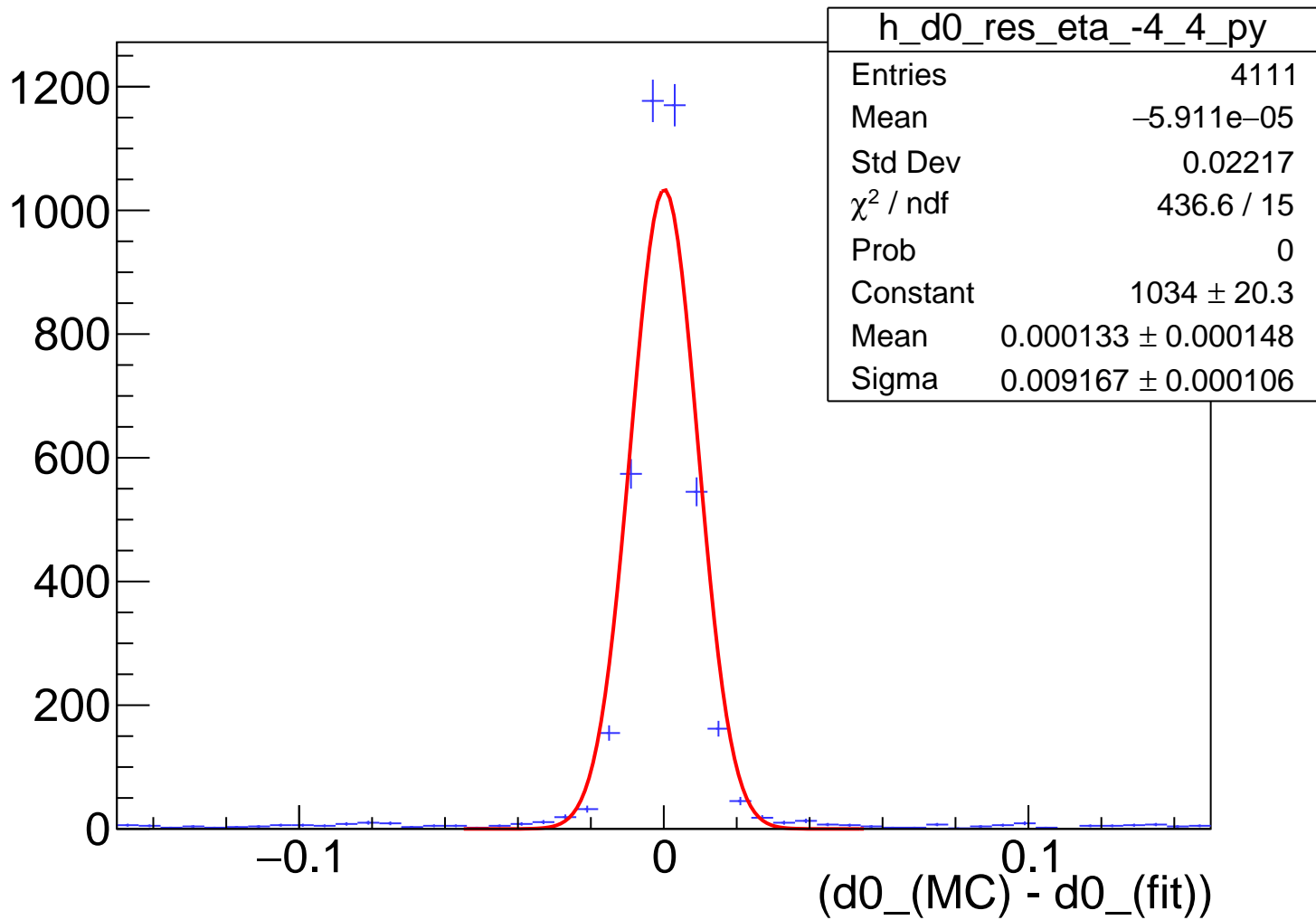




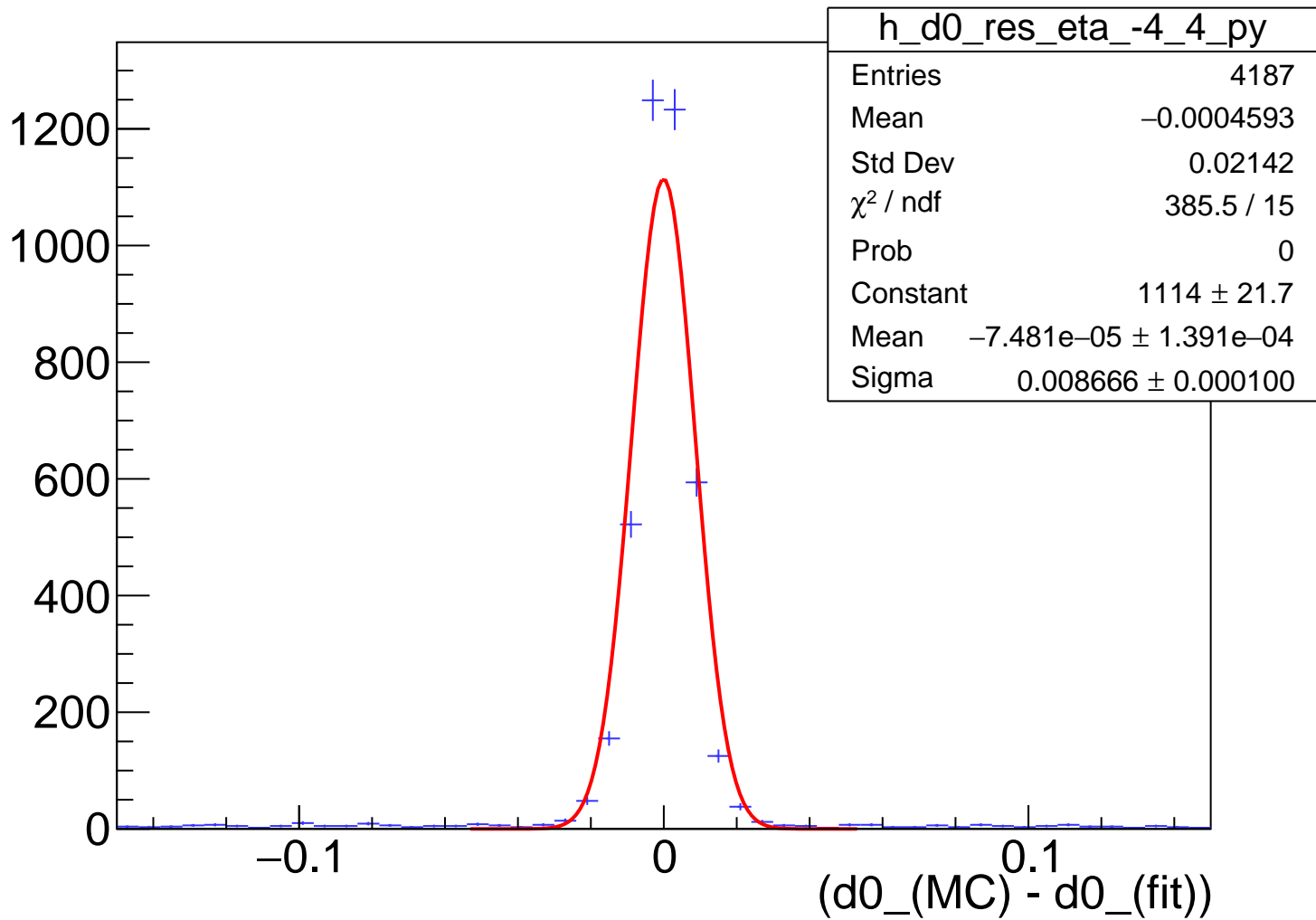
eta = -2.4



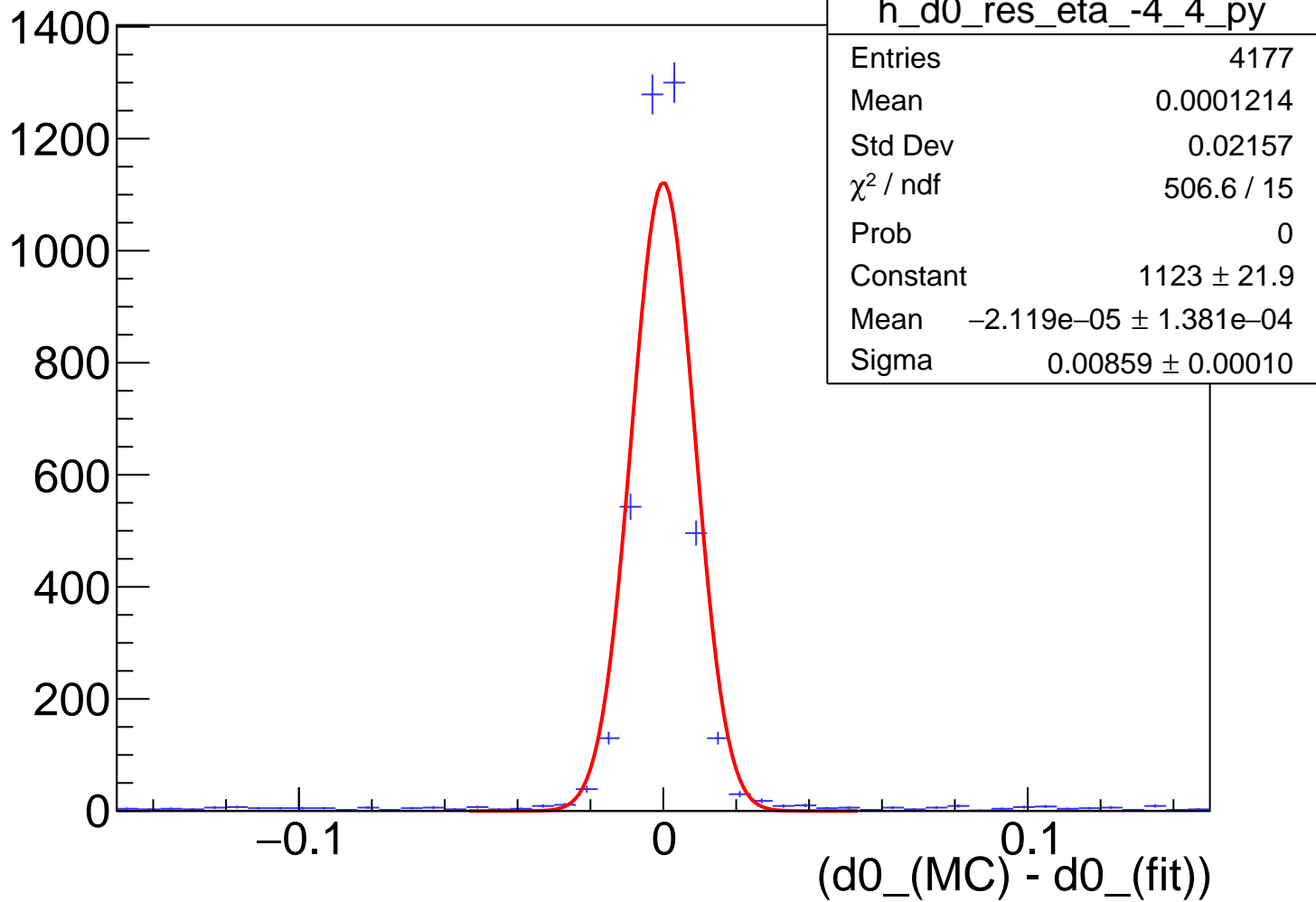
eta = -2.3



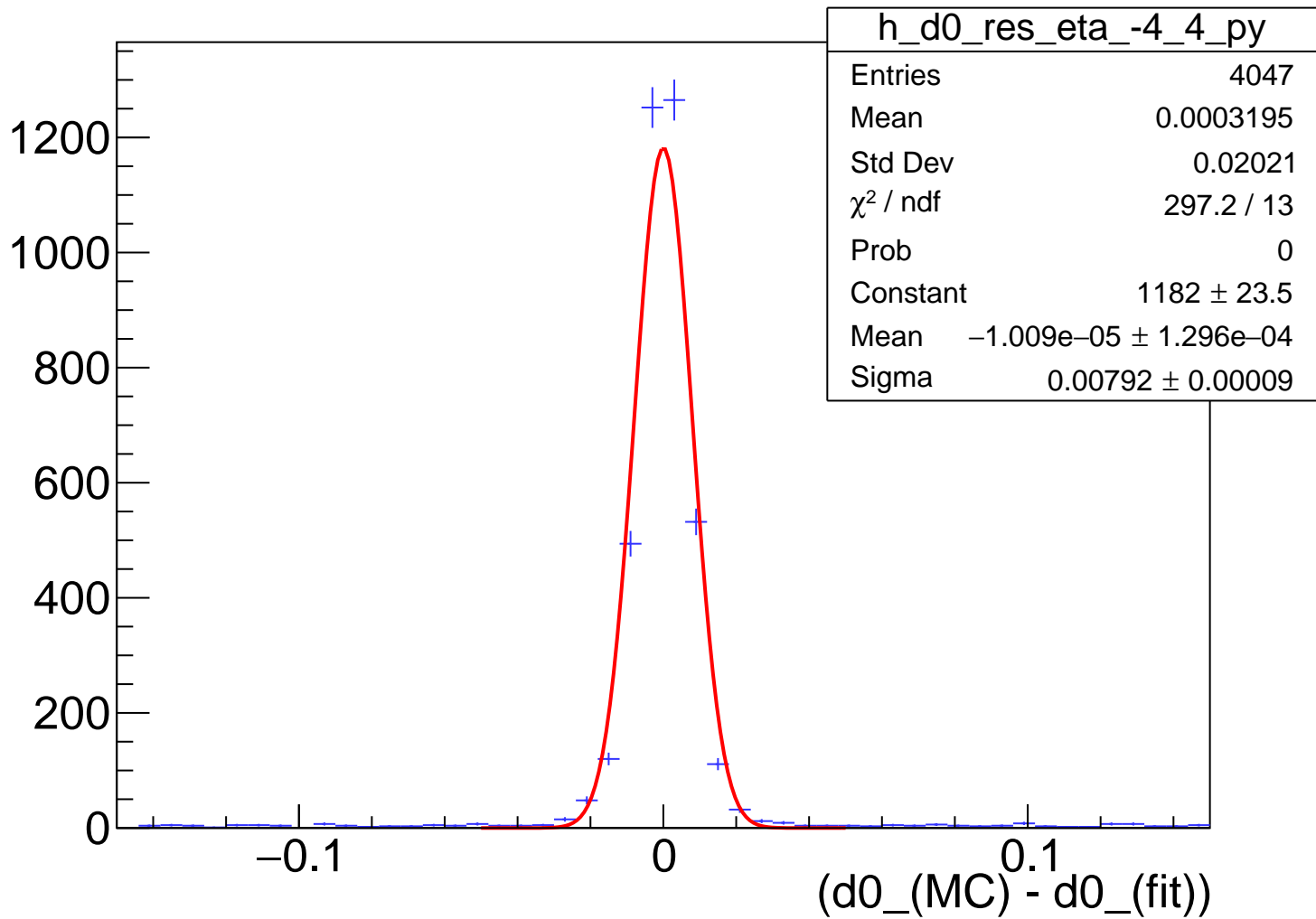
eta = -2.2



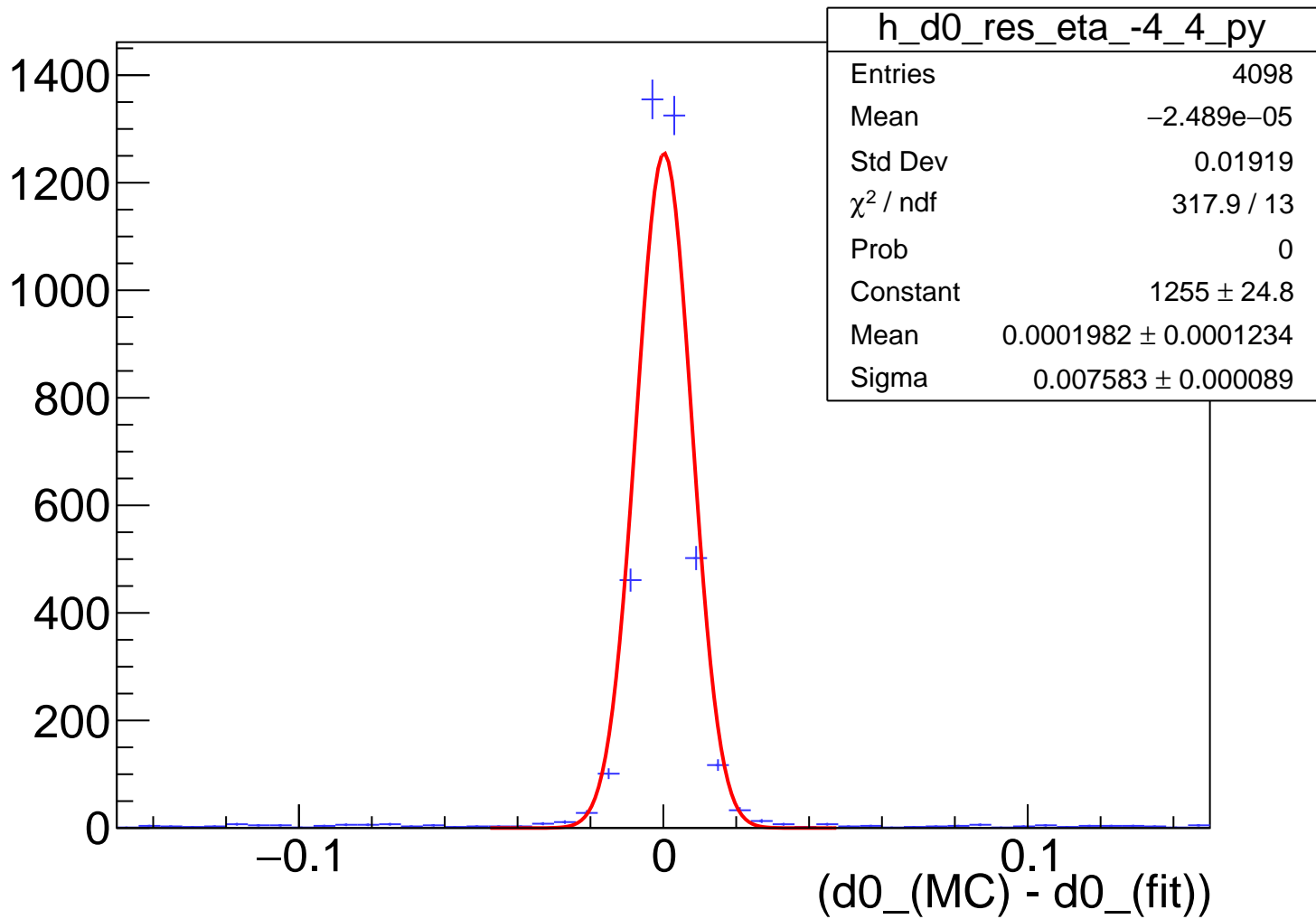
eta = -2.1



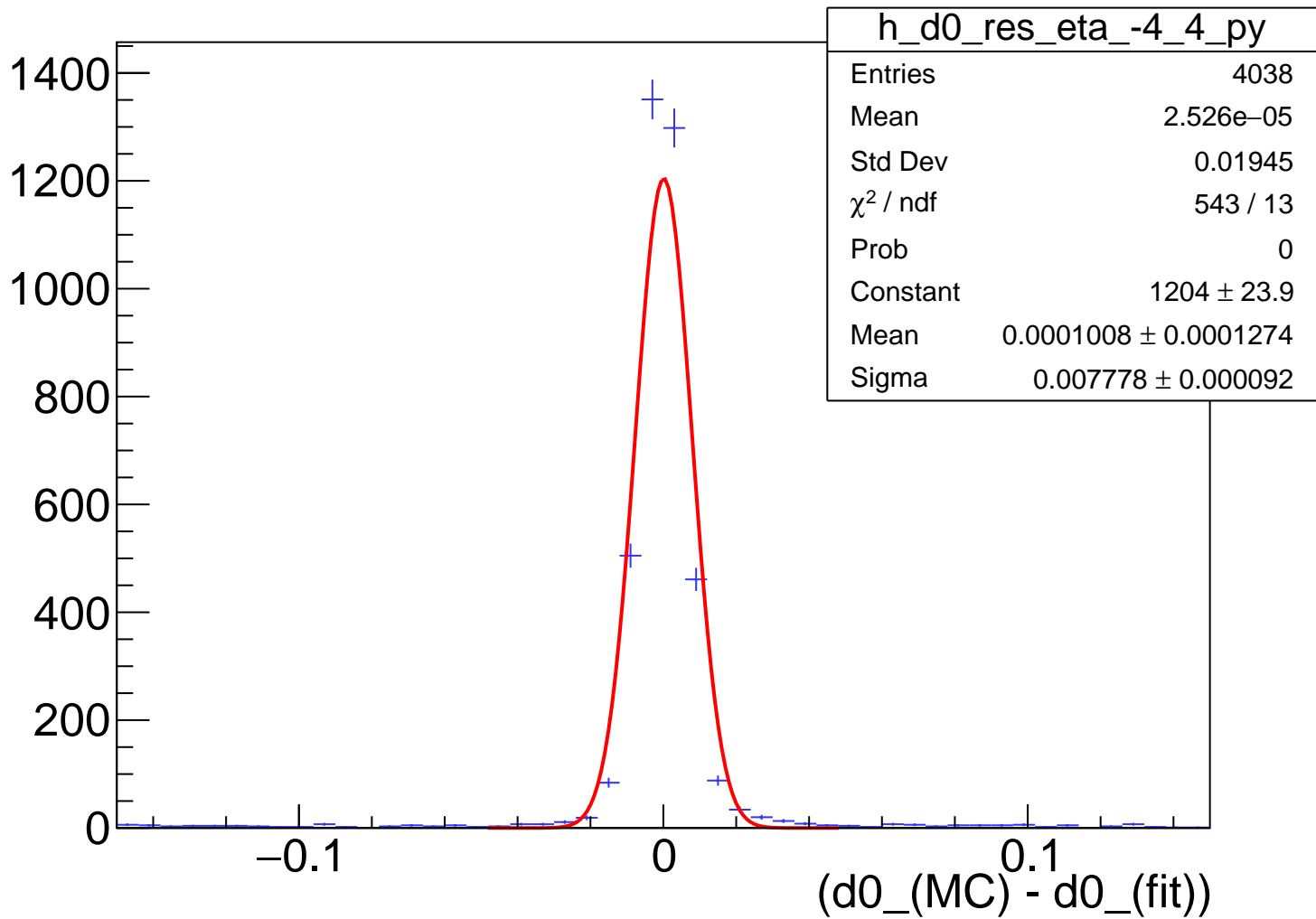
eta = -2.0



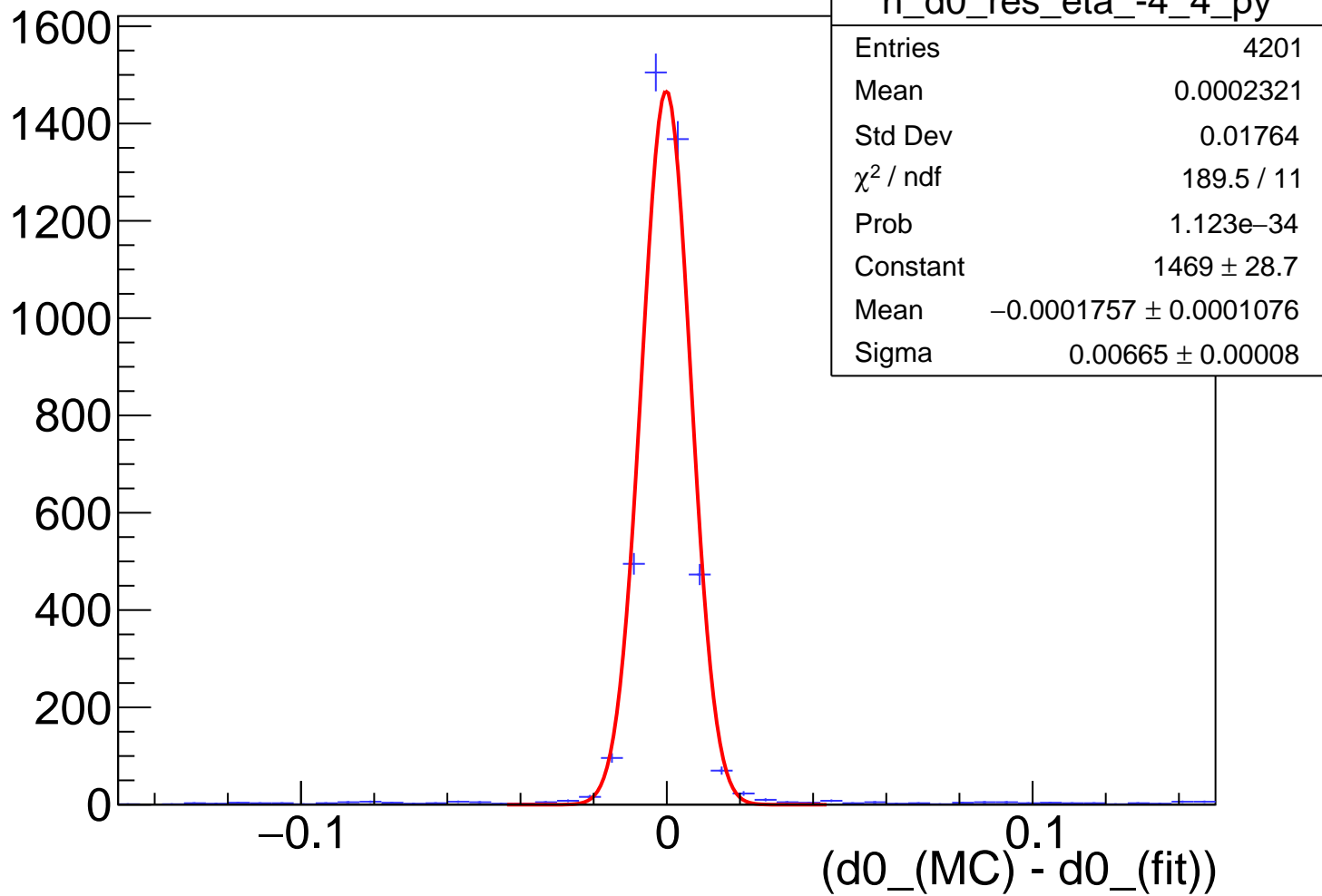
eta = -1.9



eta = -1.8

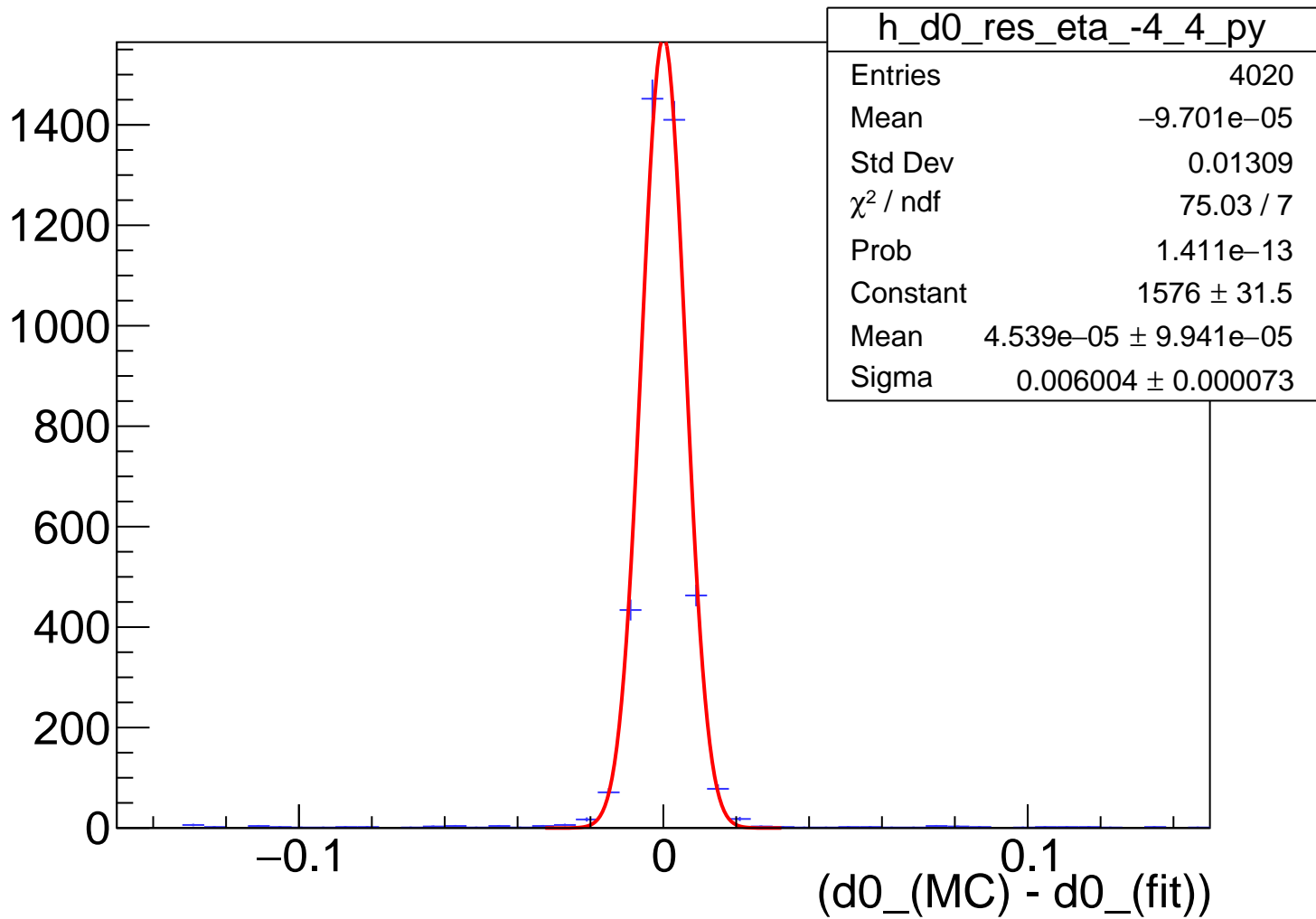


eta = -1.7

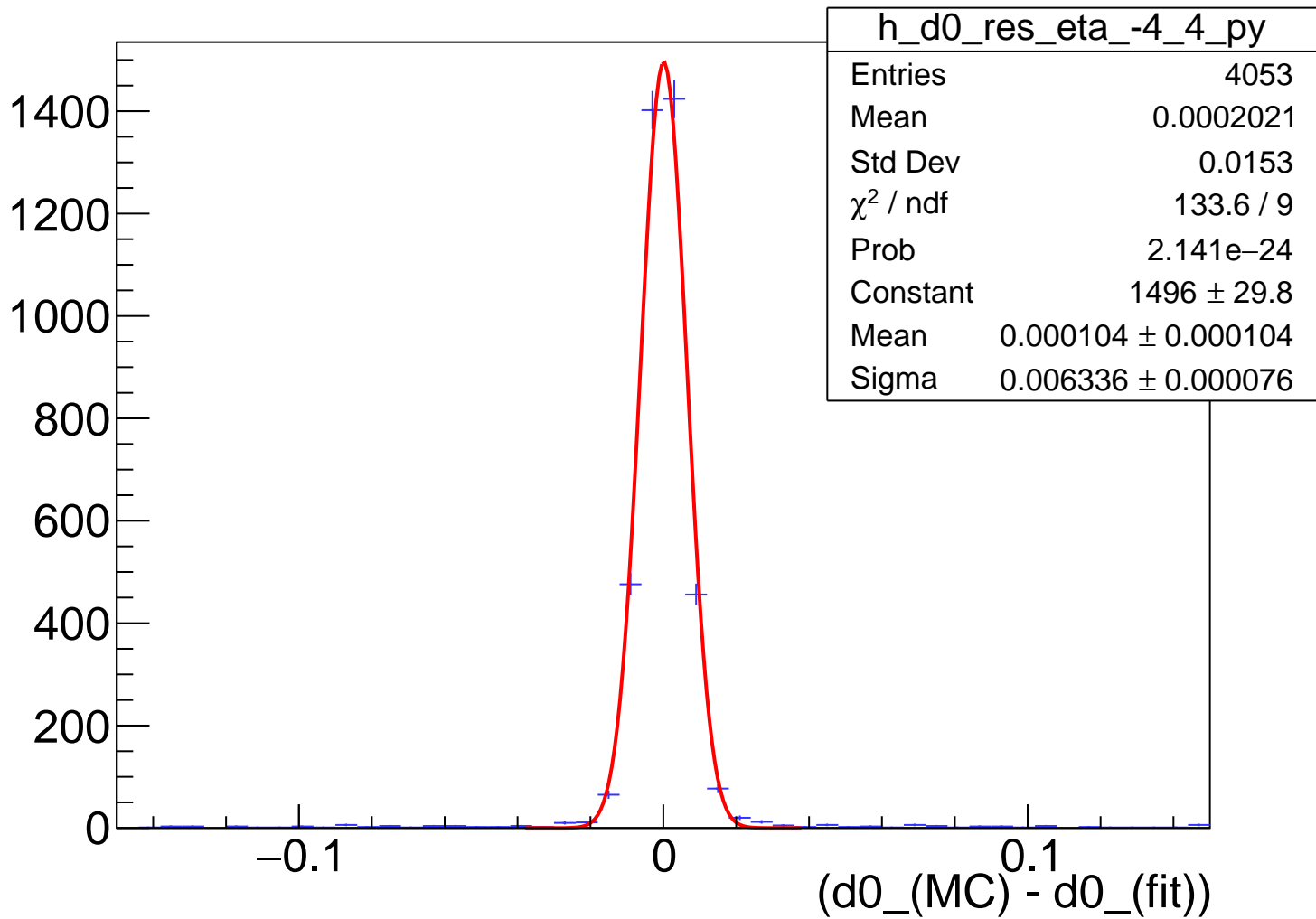




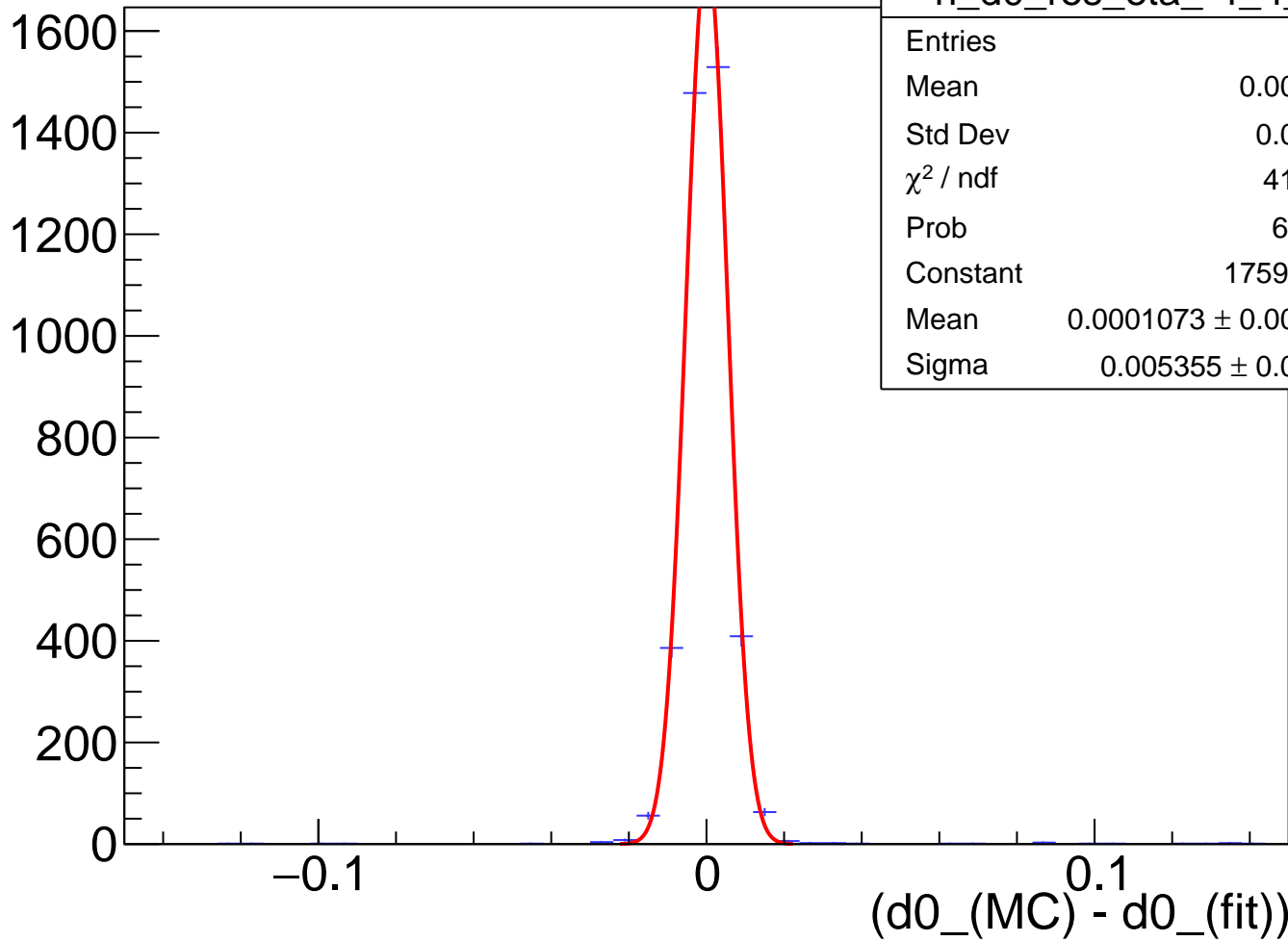
eta = -1.6



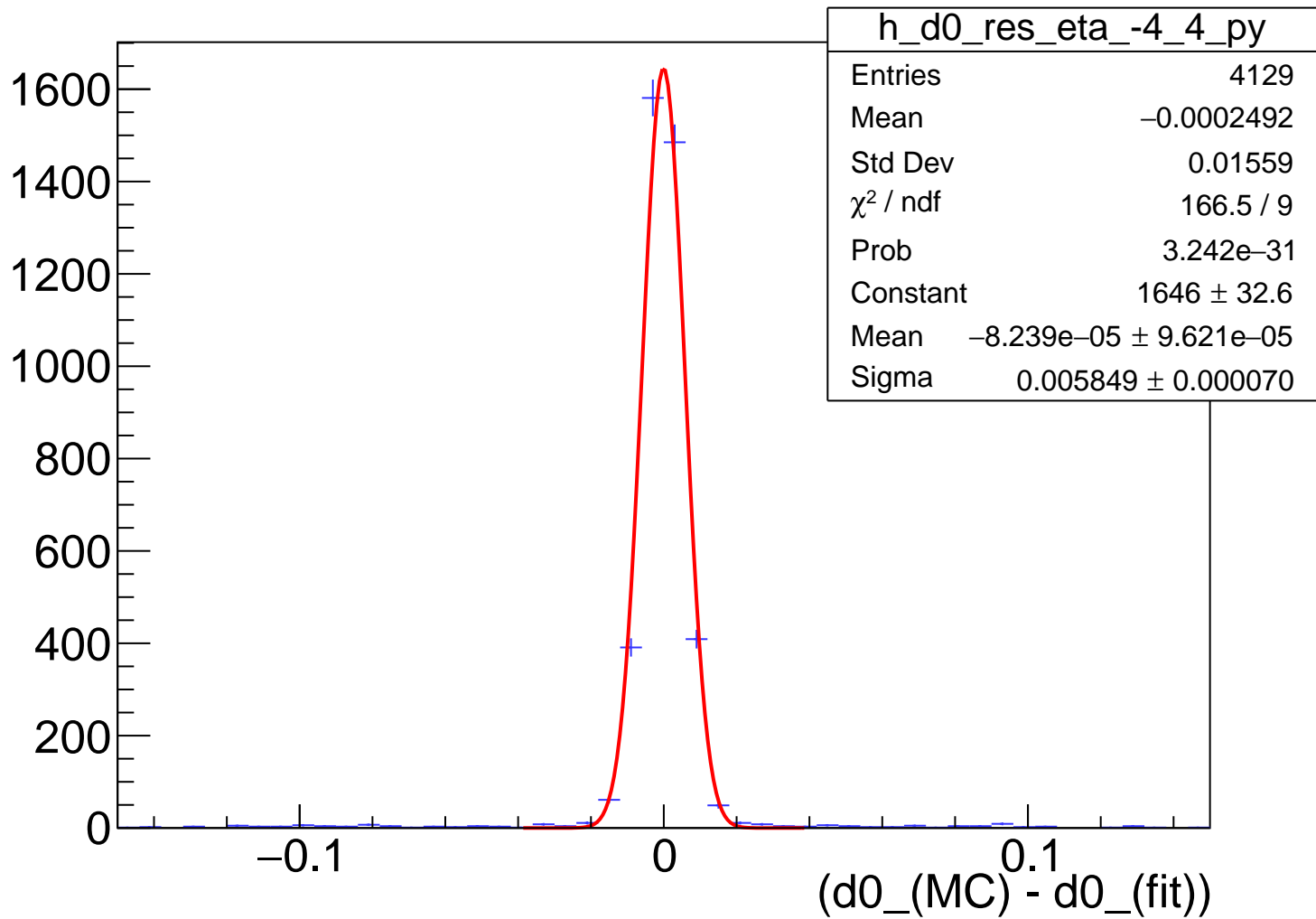
eta = -1.5



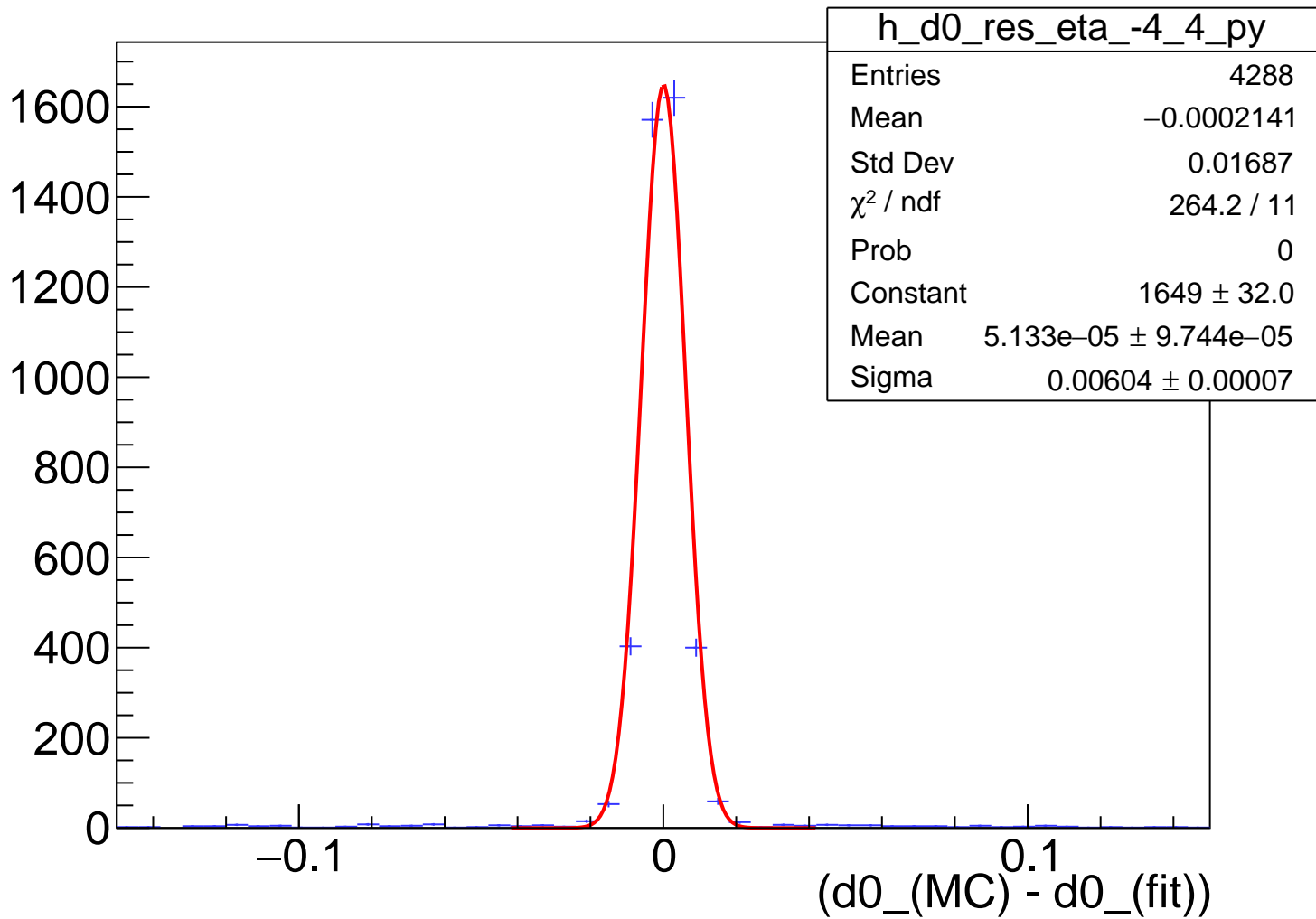
eta = -1.4



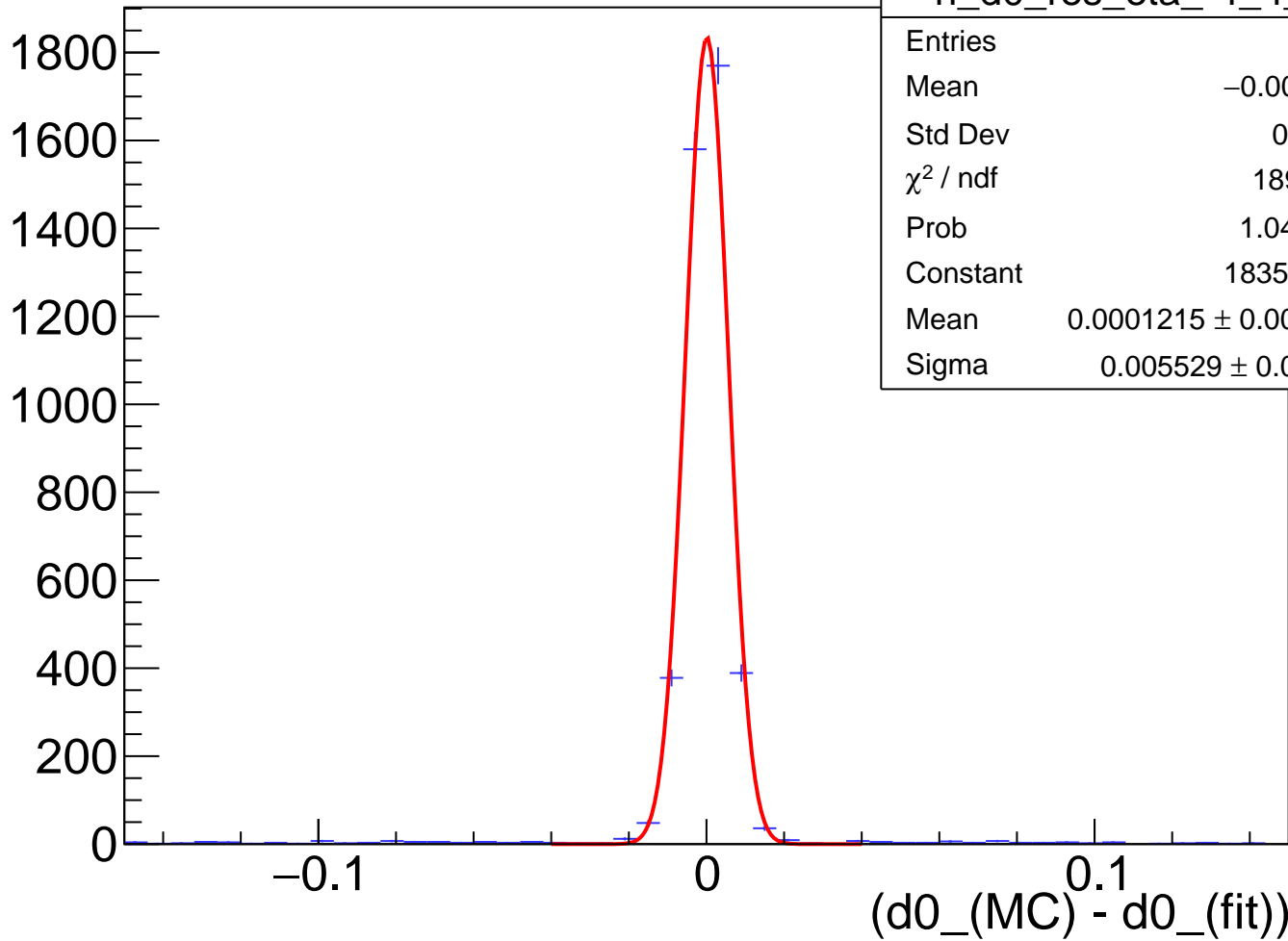
eta = -1.3



eta = -1.2



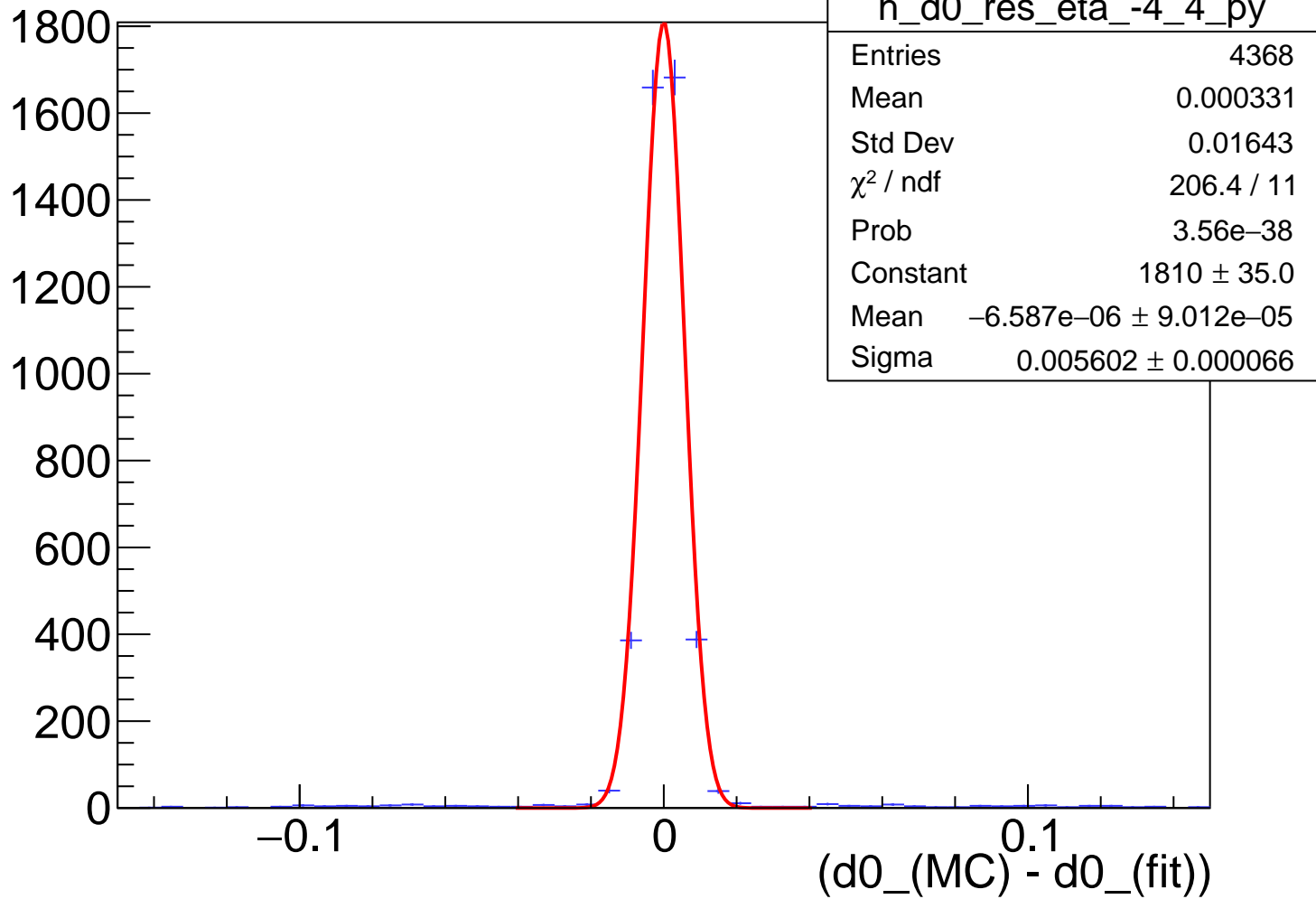
eta = -1.1



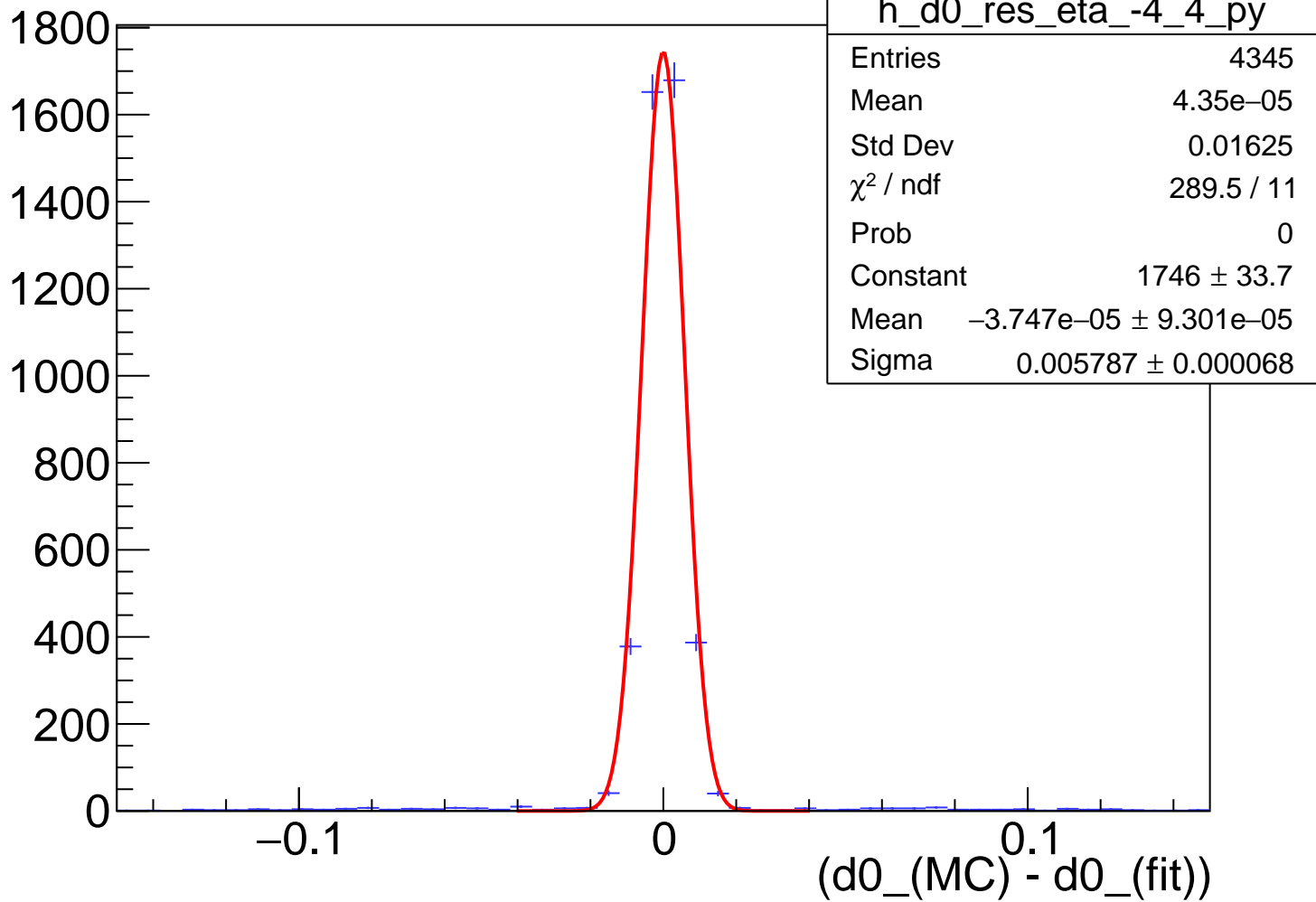
h\_d0\_res\_eta\_-4\_4\_py

Entries	4356
Mean	-0.0002603
Std Dev	0.01617
$\chi^2 / \text{ndf}$	189.6 / 11
Prob	1.042e-34
Constant	$1835 \pm 35.5$
Mean	$0.0001215 \pm 0.0000890$
Sigma	$0.005529 \pm 0.000065$

eta = -1.0

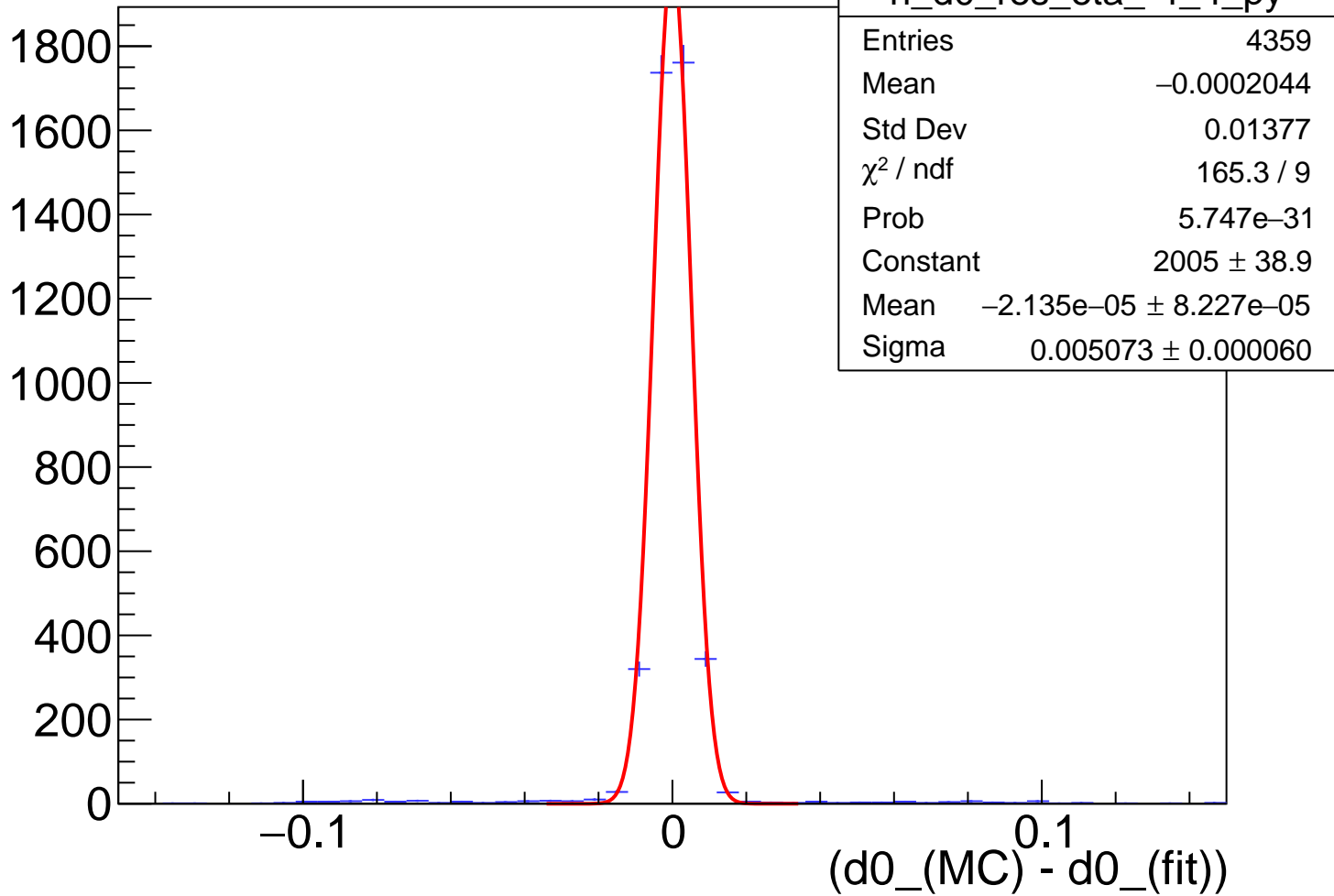


eta = -0.9

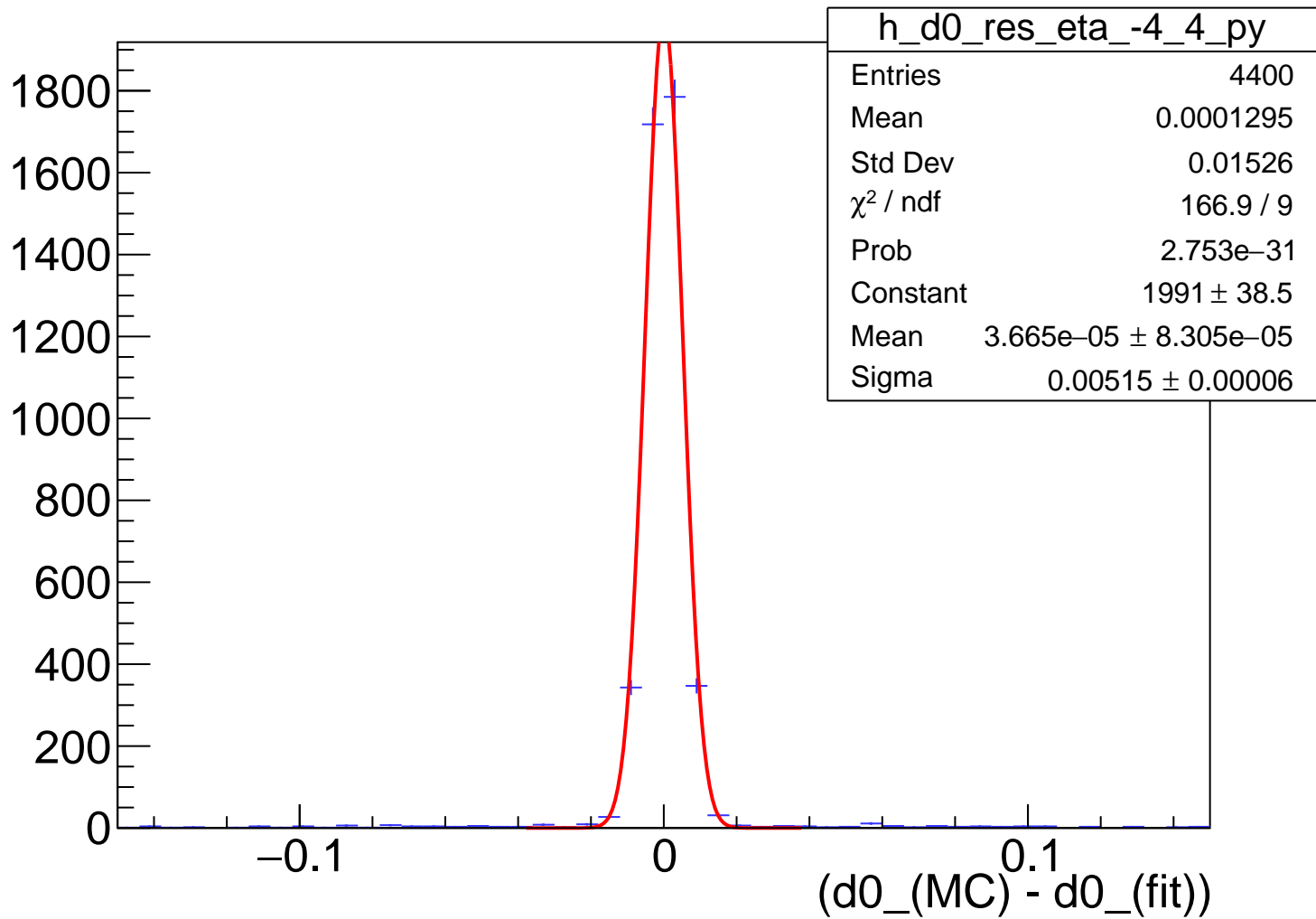




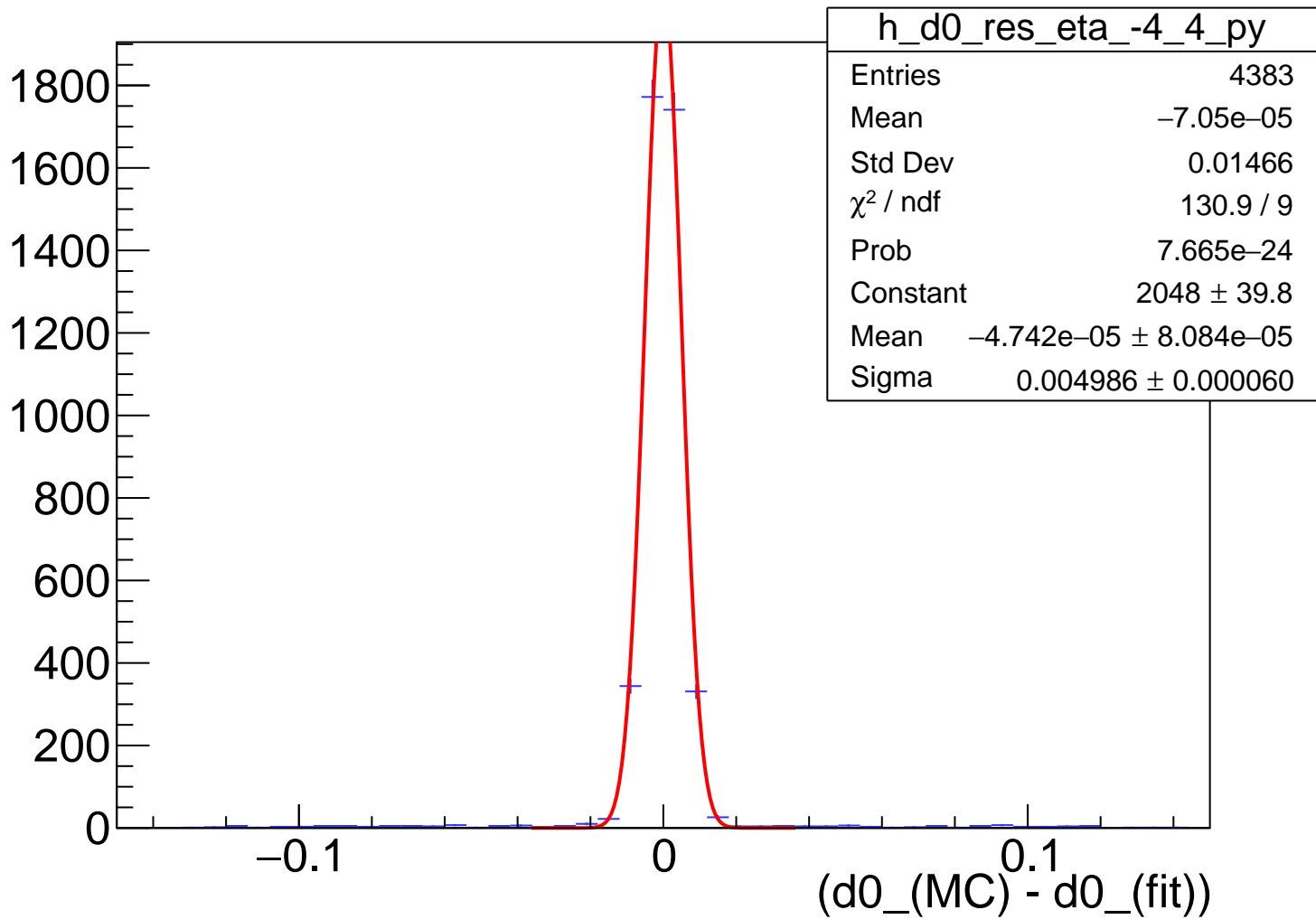
eta = -0.8



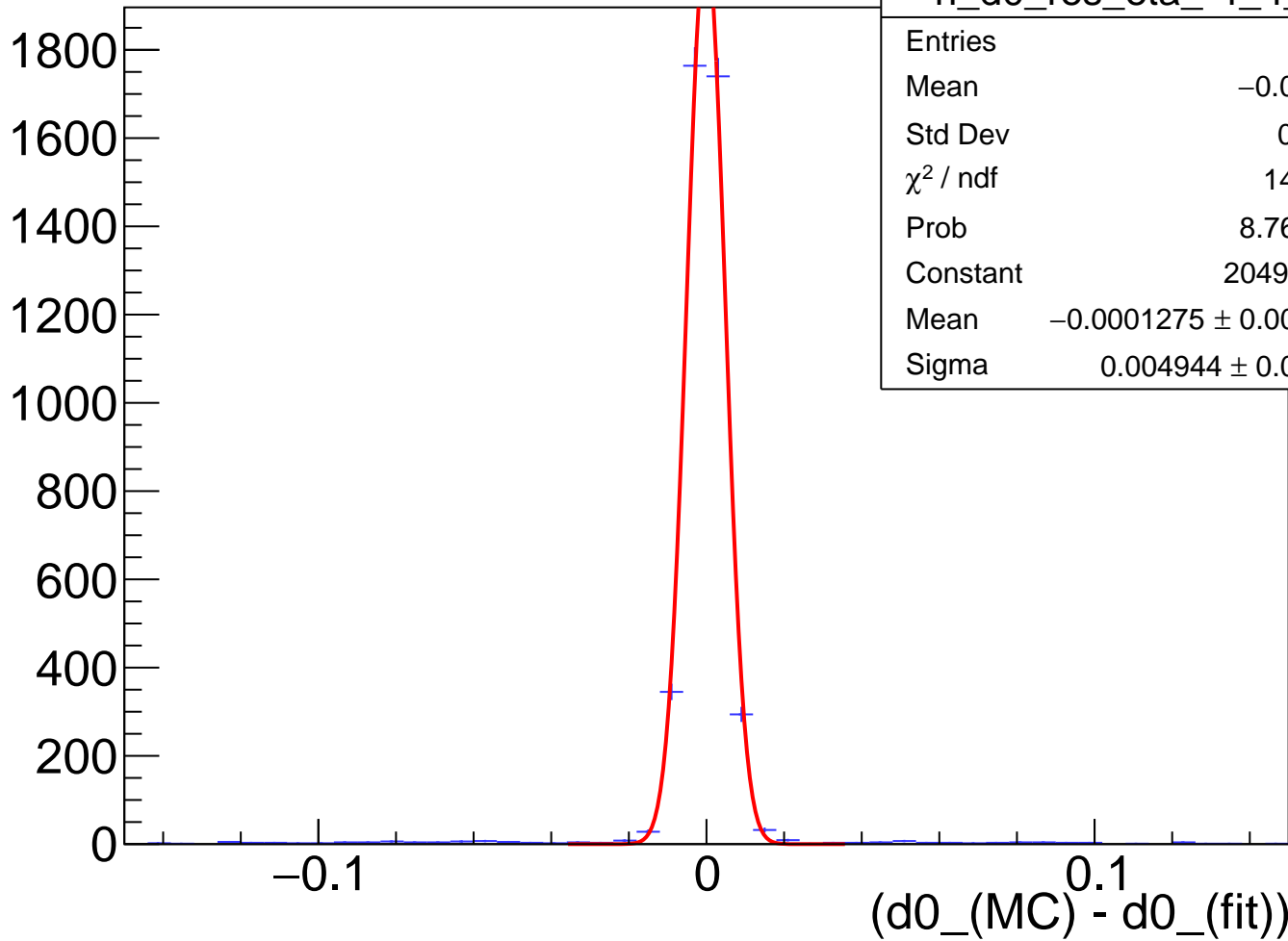
eta = -0.7



eta = -0.6



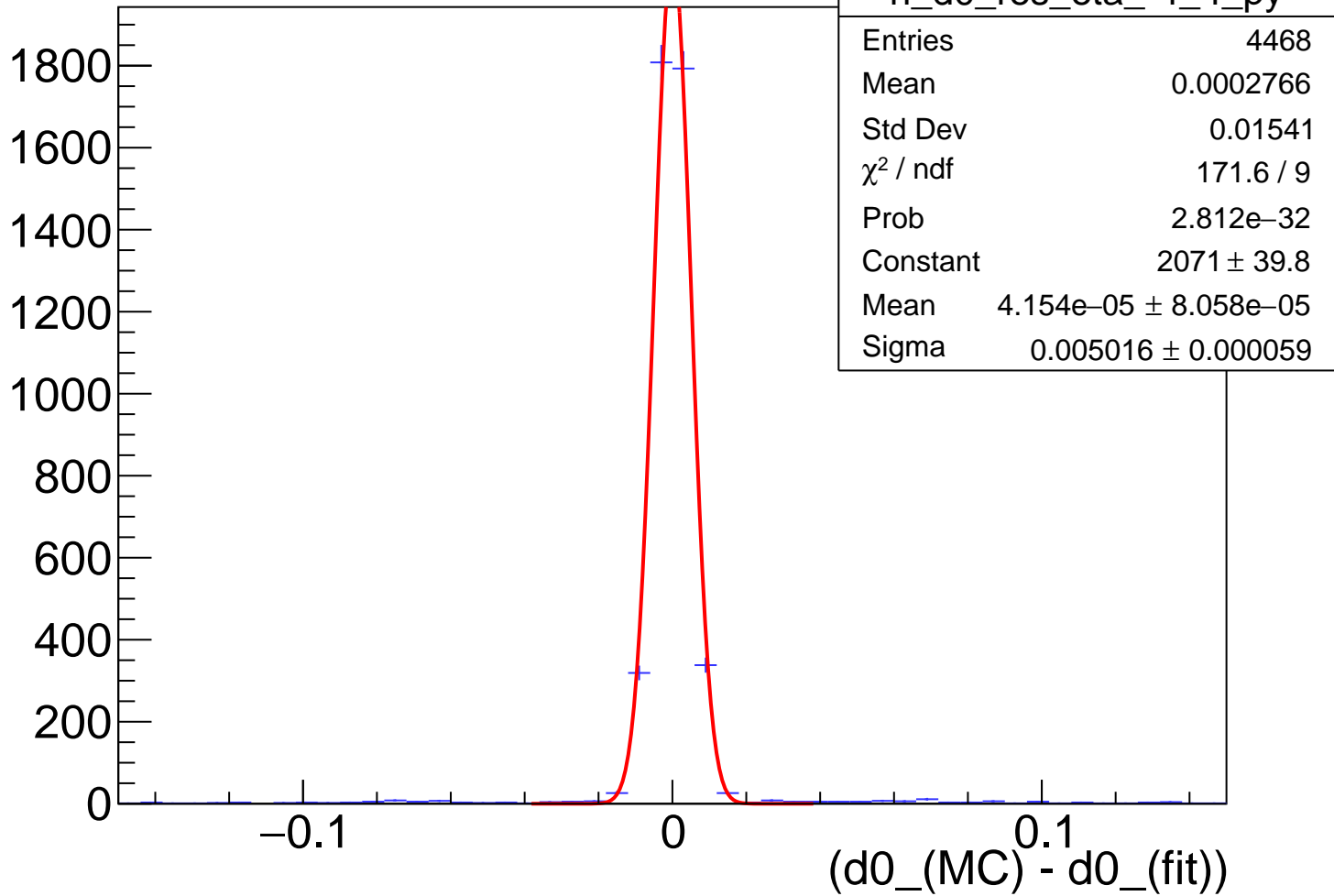
eta = -0.5



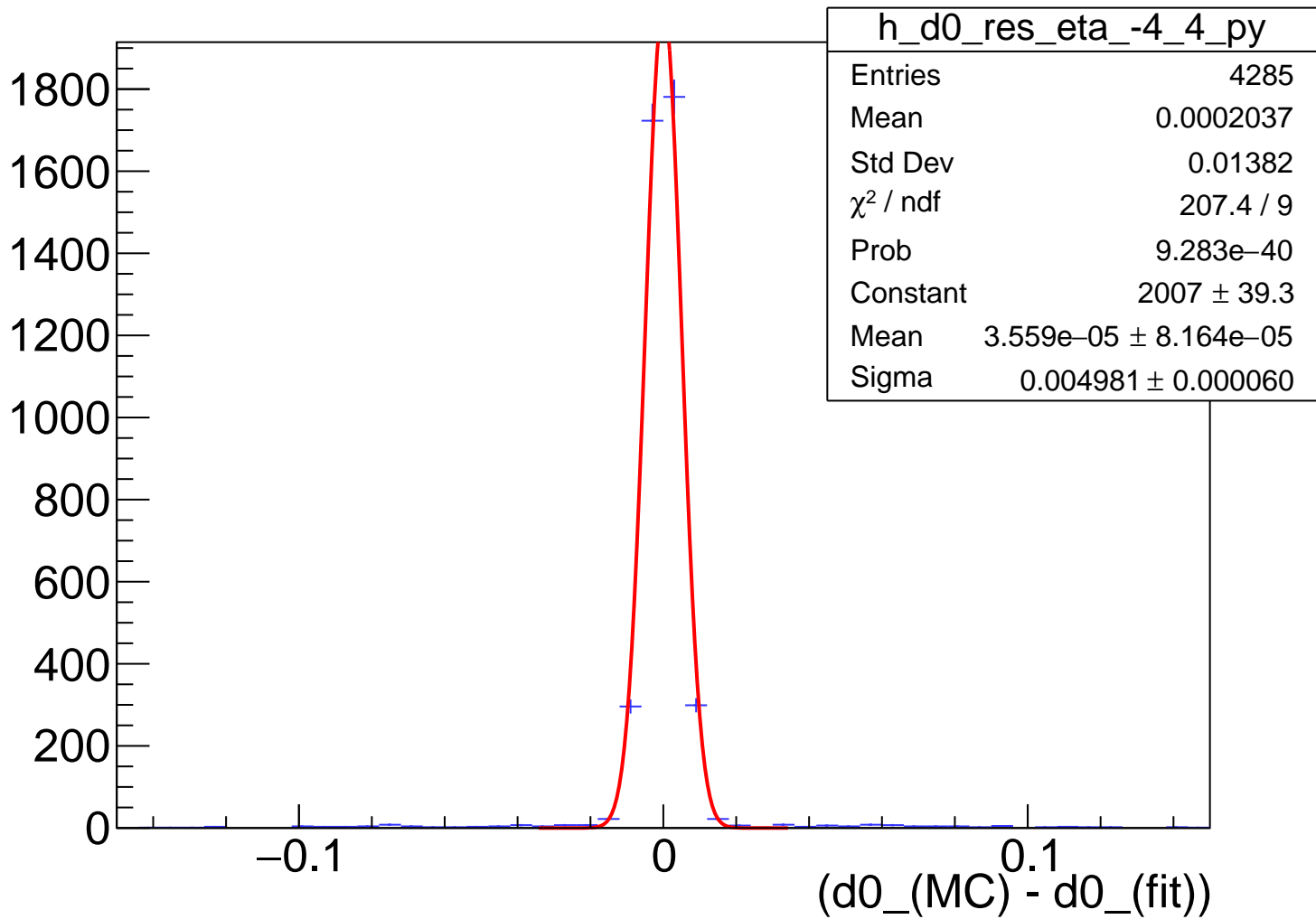
h\_d0\_res\_eta\_-4\_4\_py

Entries	4341
Mean	-0.000472
Std Dev	0.01441
$\chi^2 / \text{ndf}$	140.3 / 9
Prob	8.764e-26
Constant	2049 $\pm$ 40.0
Mean	-0.0001275 $\pm$ 0.0000806
Sigma	0.004944 $\pm$ 0.000059

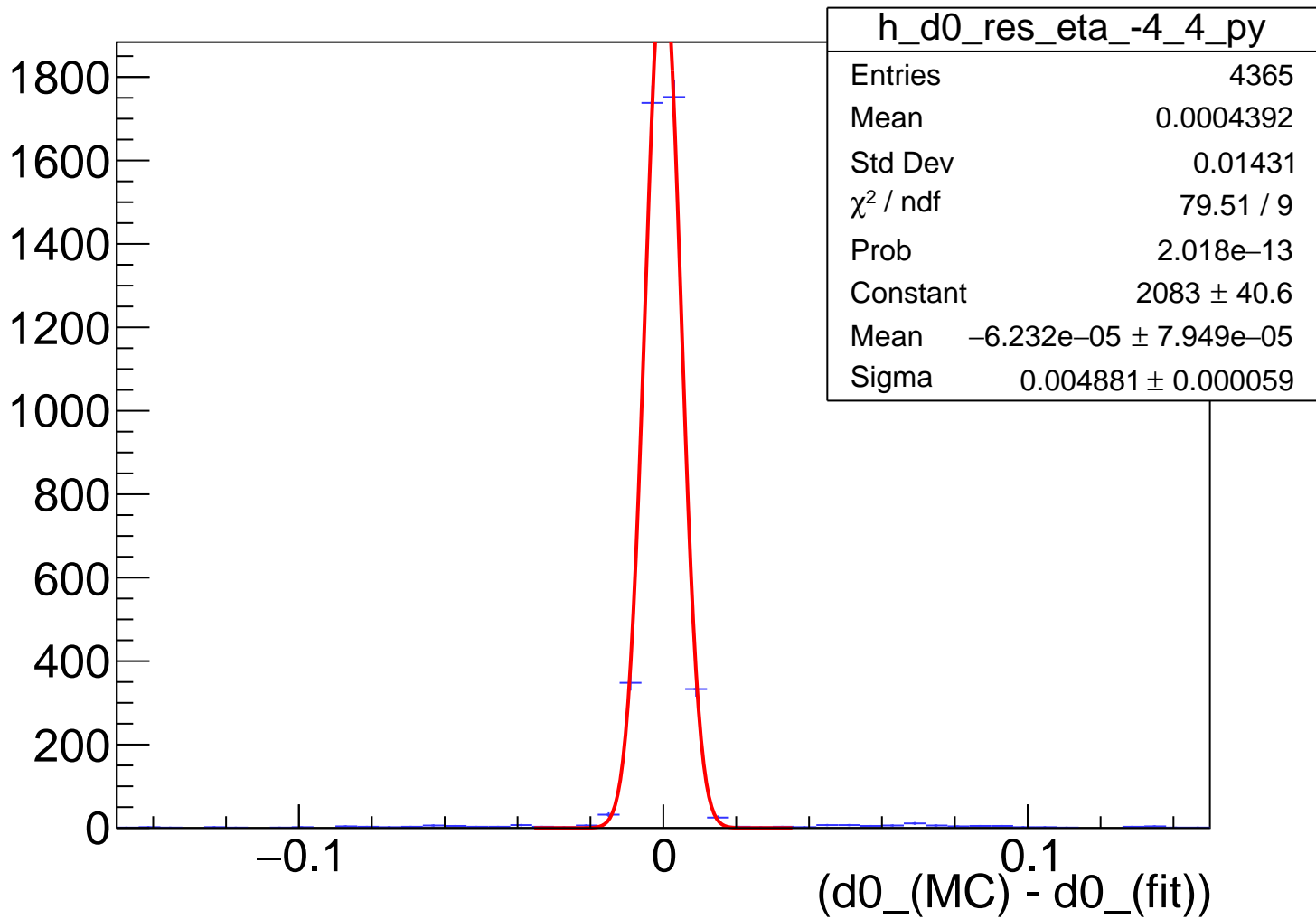
eta = -0.4



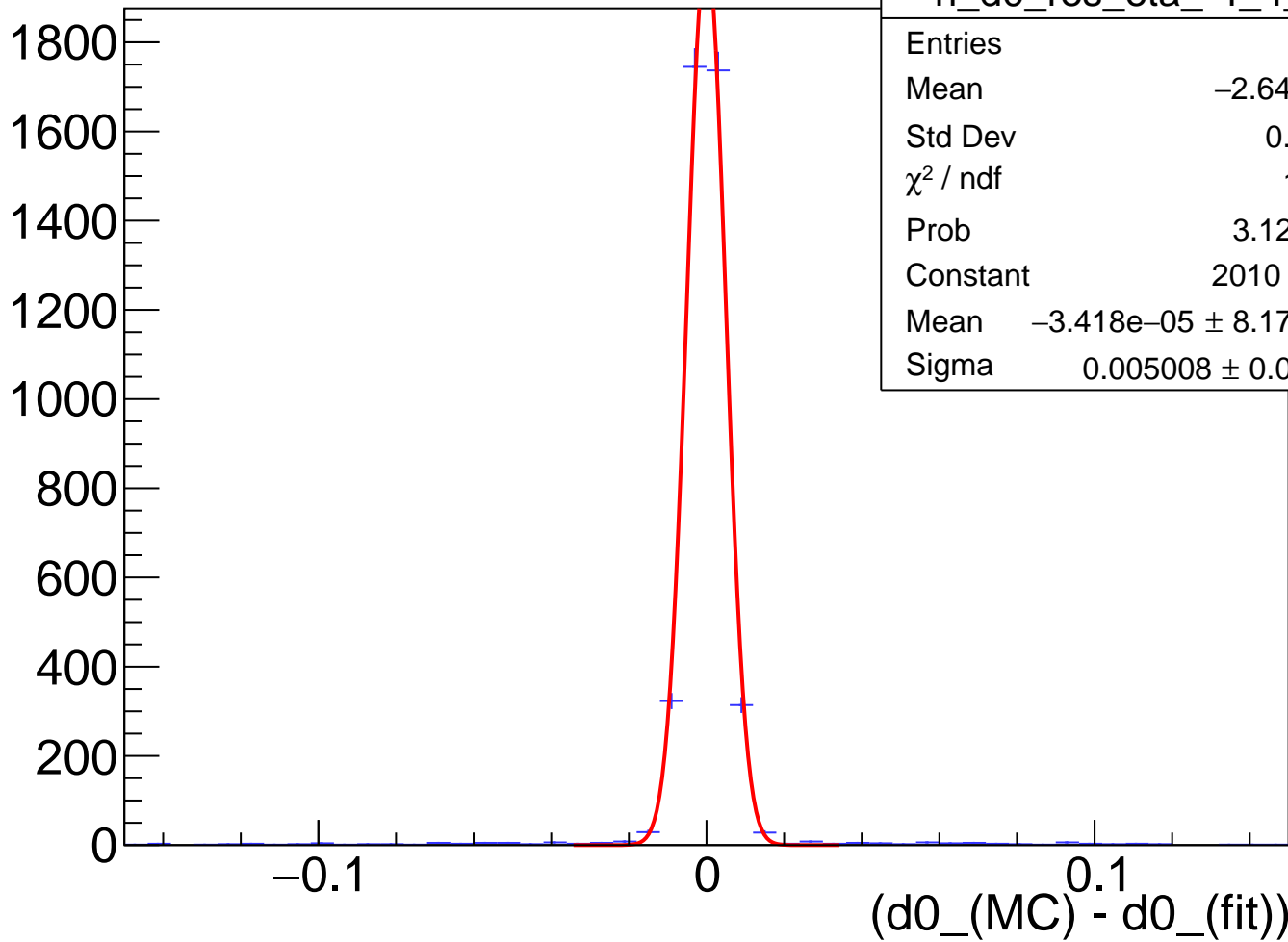
eta = -0.3



eta = -0.2



eta = -0.1

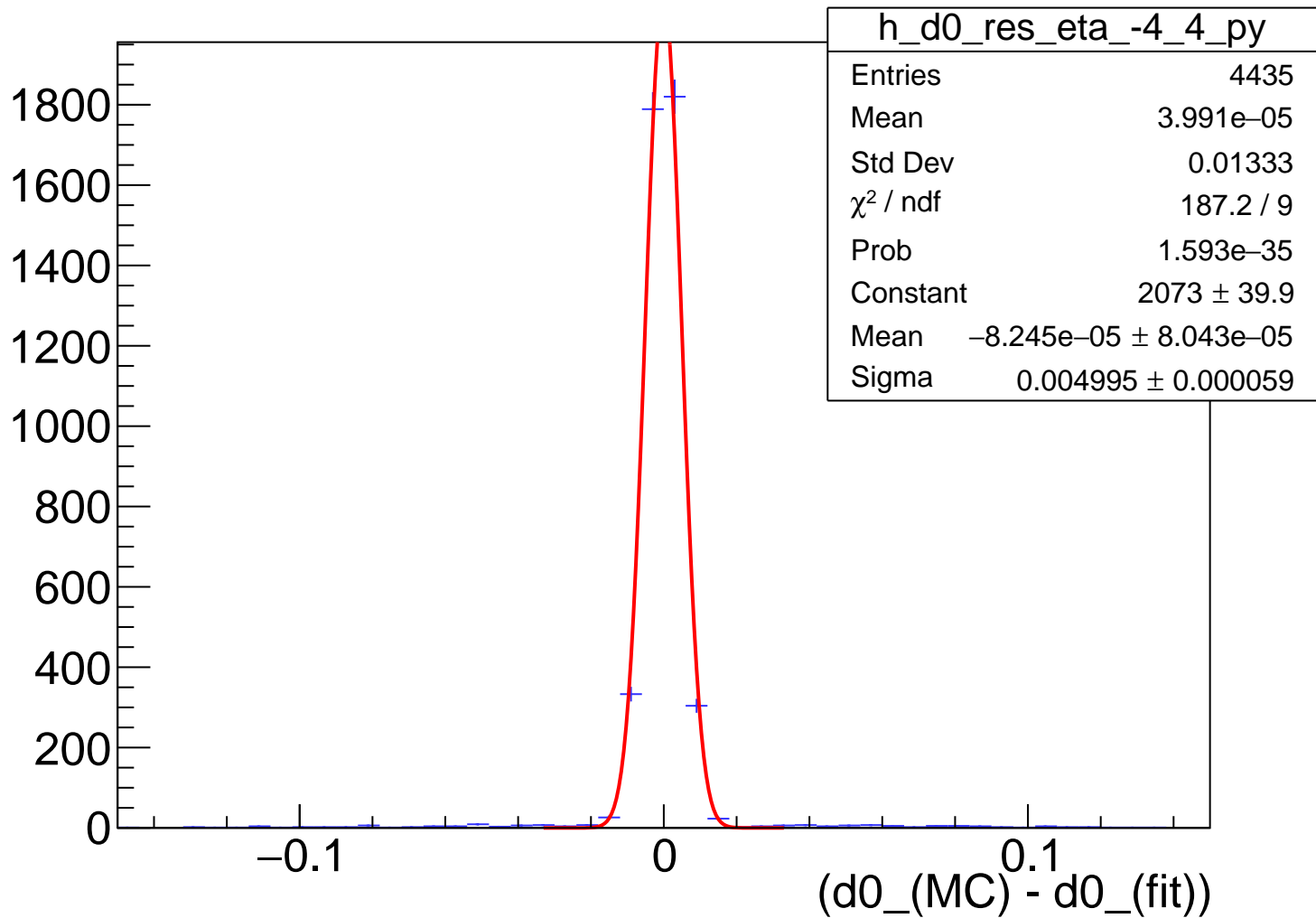


h\_d0\_res\_eta\_-4\_4\_py

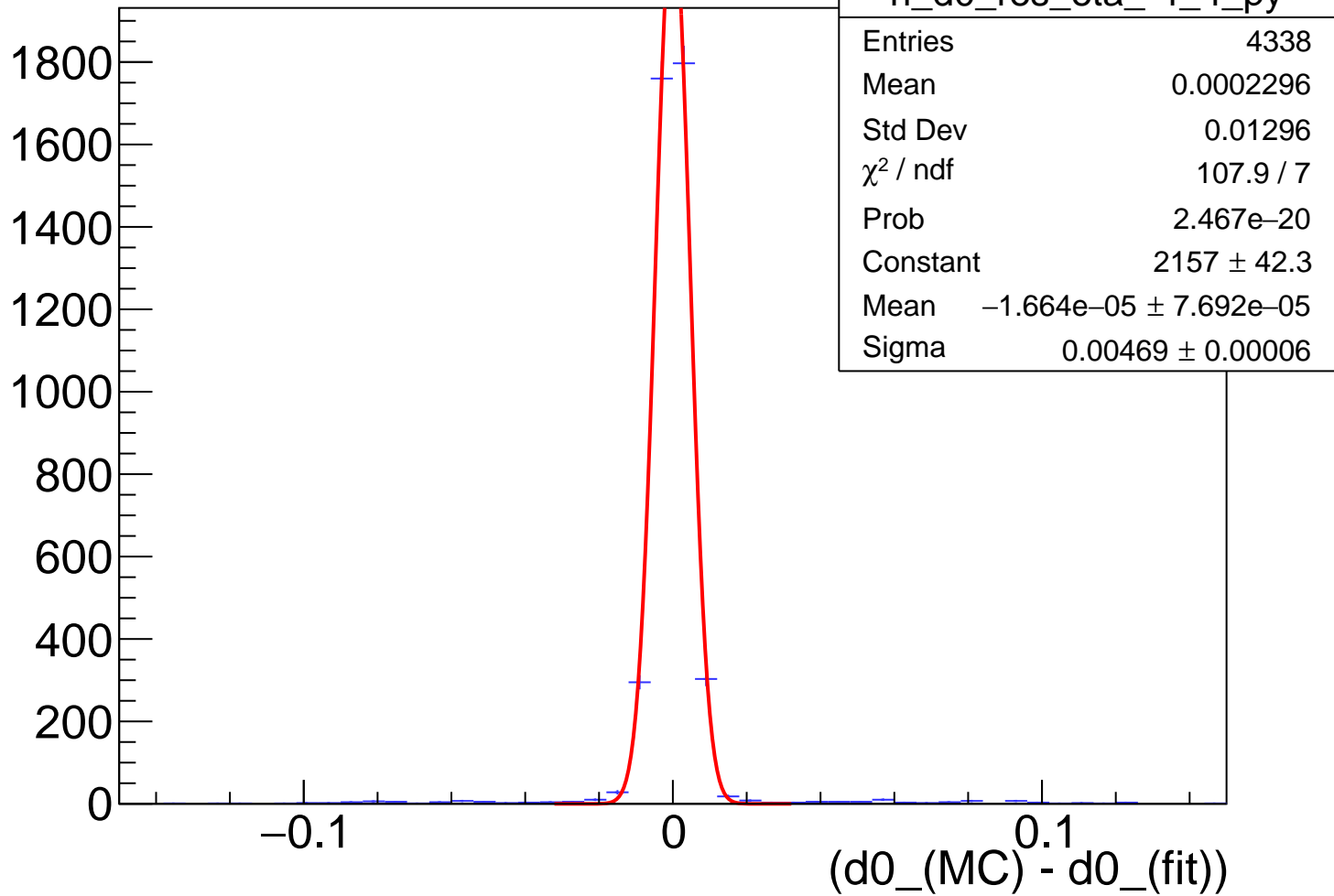
Entries	4306
Mean	$-2.647\text{e-}05$
Std Dev	0.01384
$\chi^2 / \text{ndf}$	157 / 9
Prob	$3.122\text{e-}29$
Constant	$2010 \pm 39.3$
Mean	$-3.418\text{e-}05 \pm 8.174\text{e-}05$
Sigma	$0.005008 \pm 0.000060$



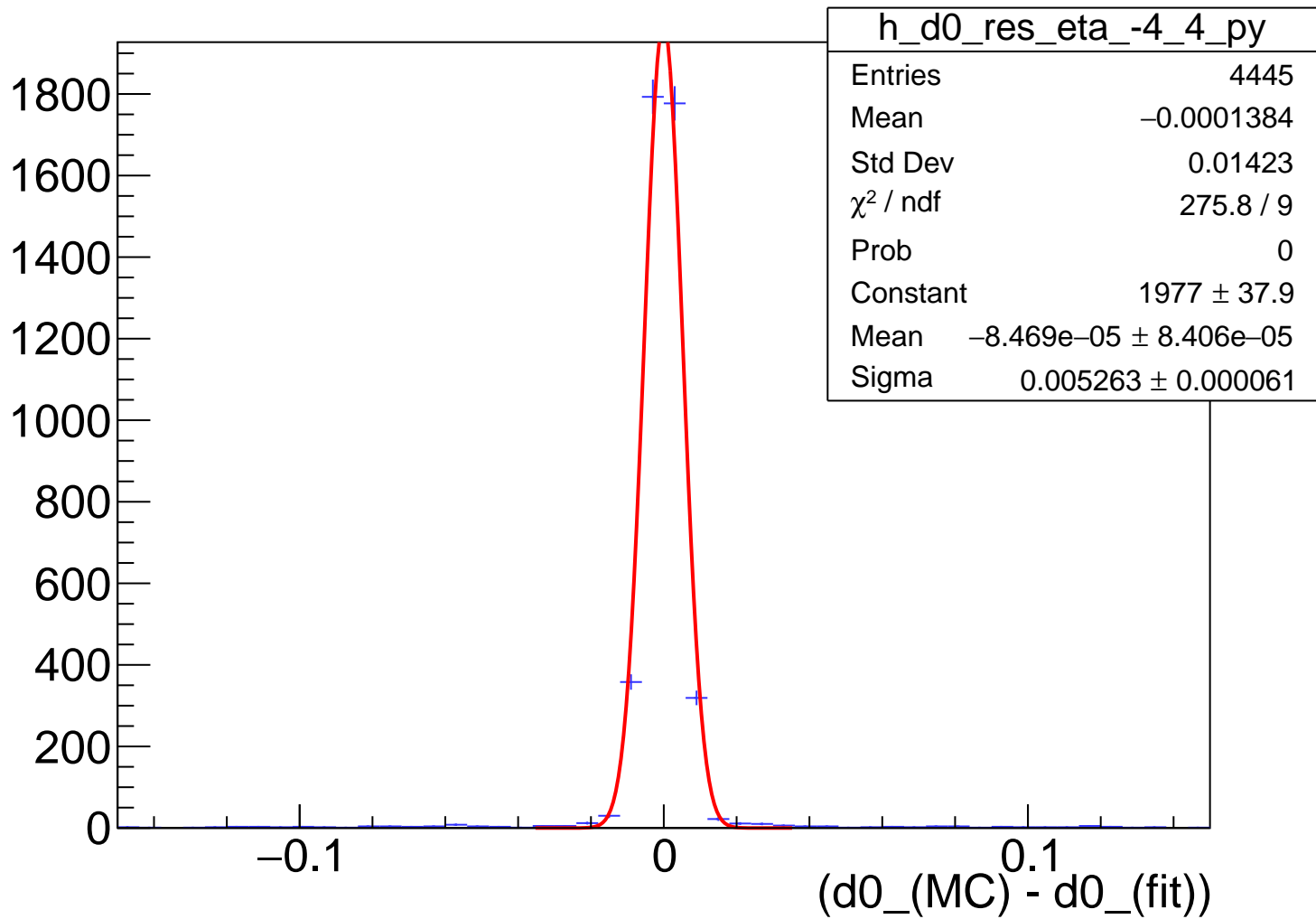
eta = 0.0



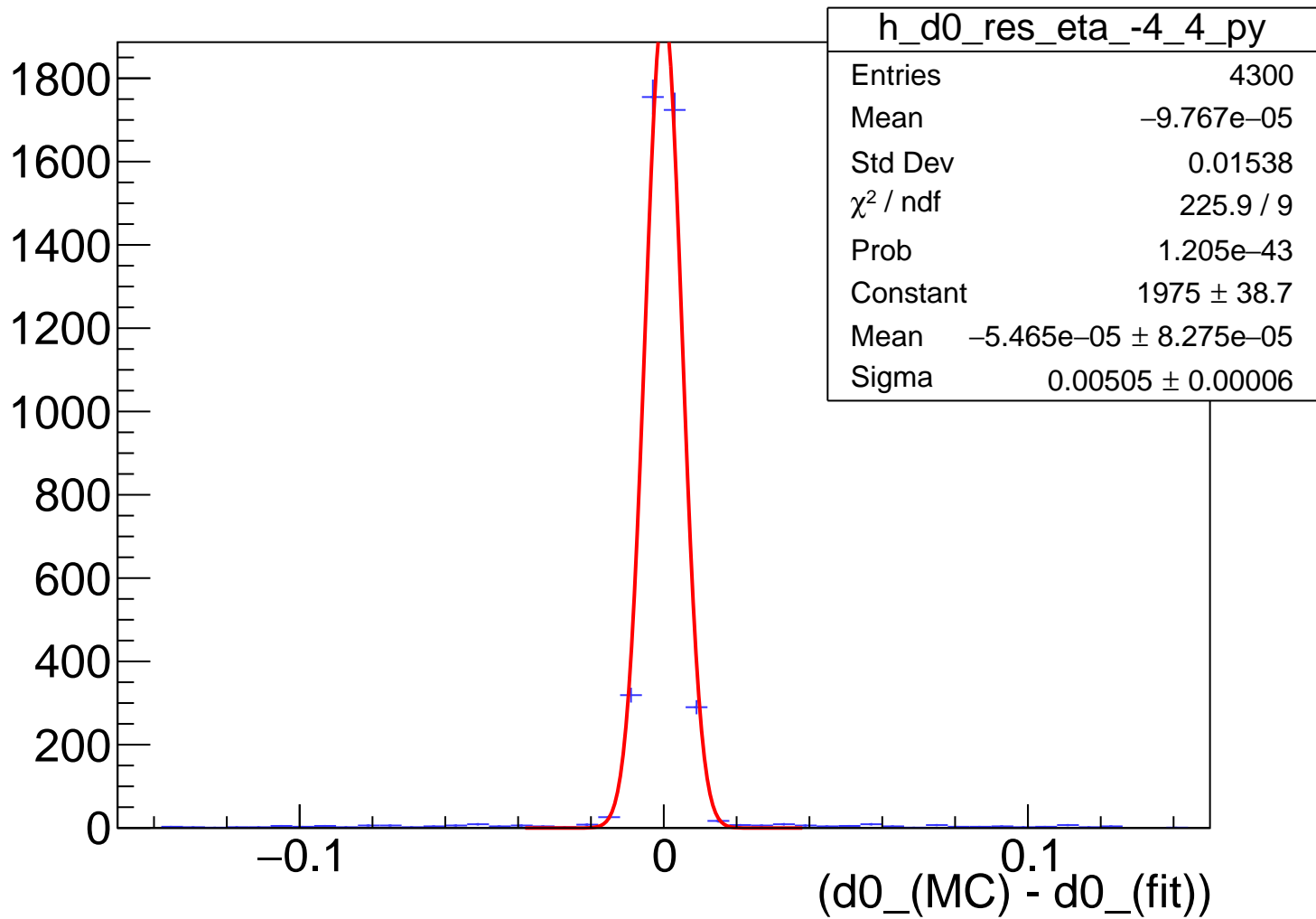
eta = 0.1



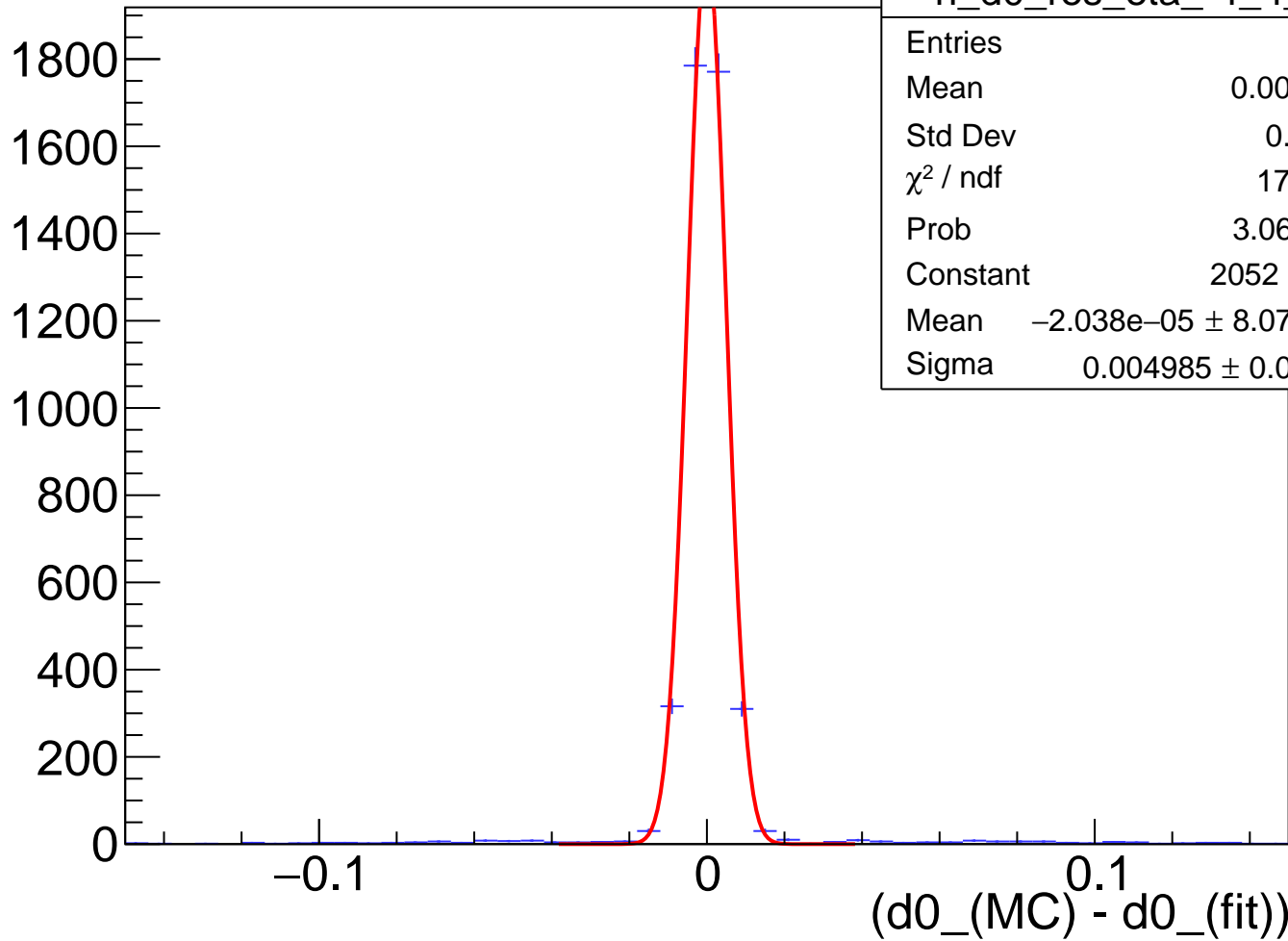
eta = 0.2



eta = 0.3



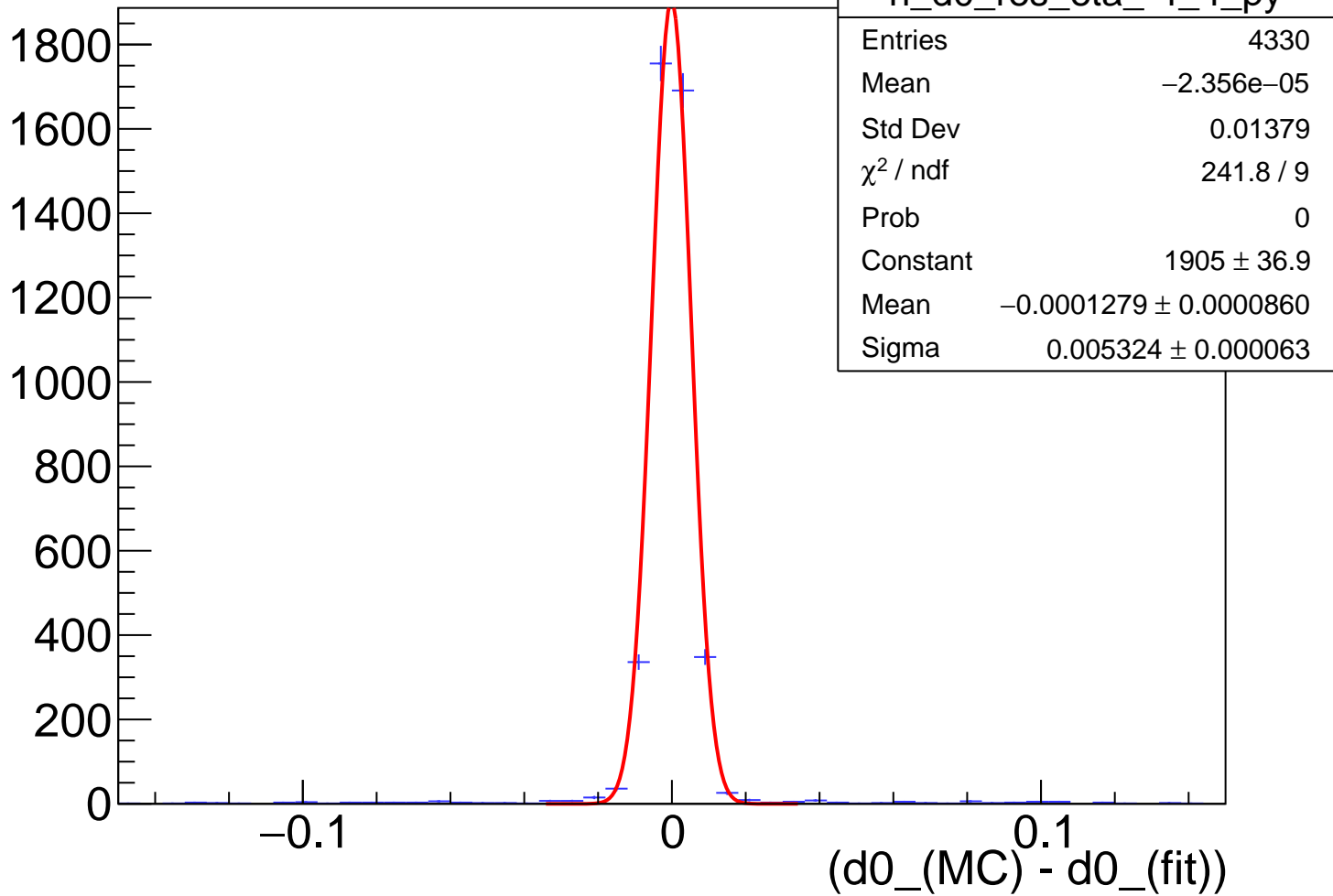
eta = 0.4



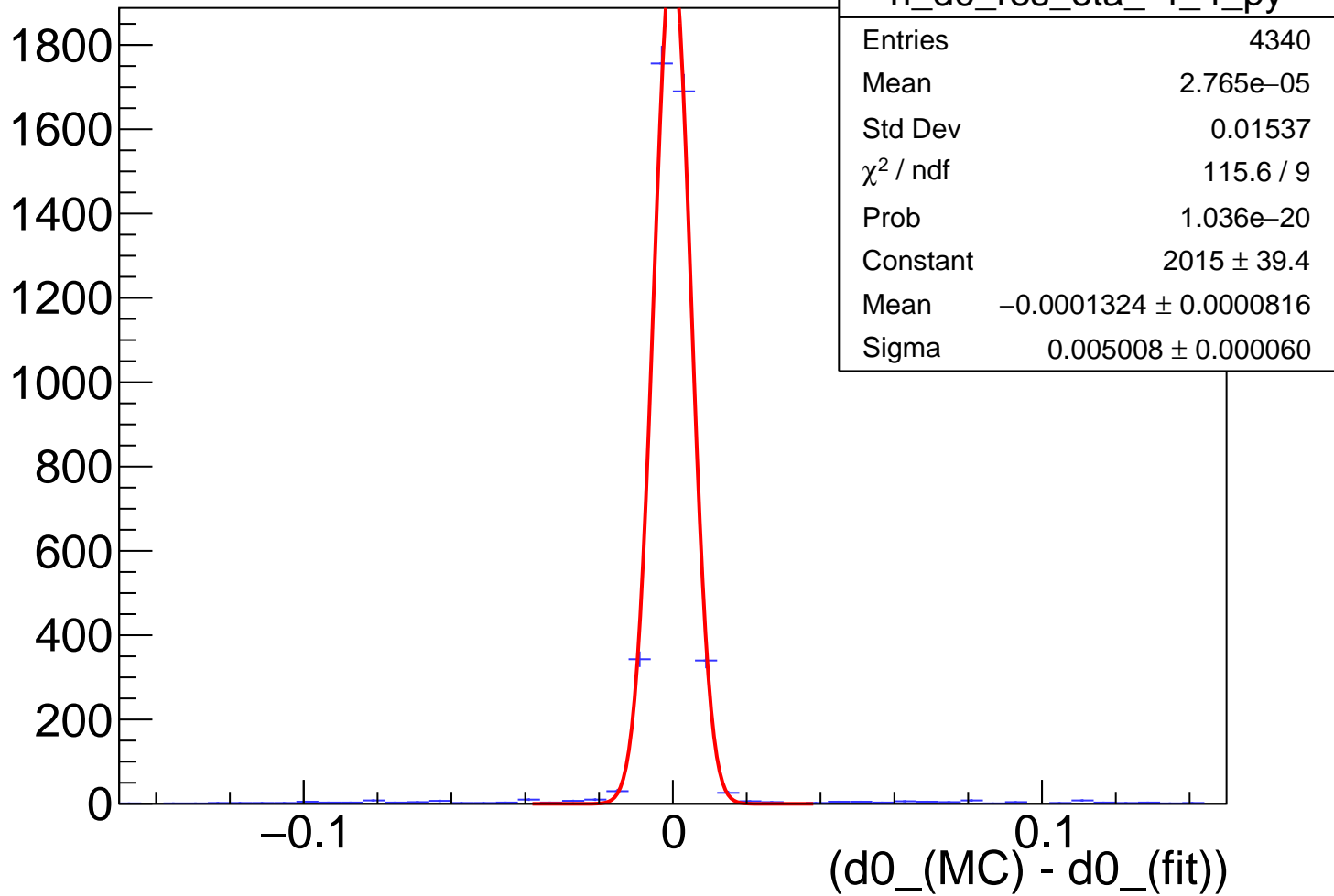
h\_d0\_res\_eta\_-4\_4\_py

Entries	4411
Mean	0.0003639
Std Dev	0.01543
$\chi^2 / \text{ndf}$	176.3 / 9
Prob	3.067e-33
Constant	2052 $\pm$ 39.8
Mean	-2.038e-05 $\pm$ 8.077e-05
Sigma	0.004985 $\pm$ 0.000059

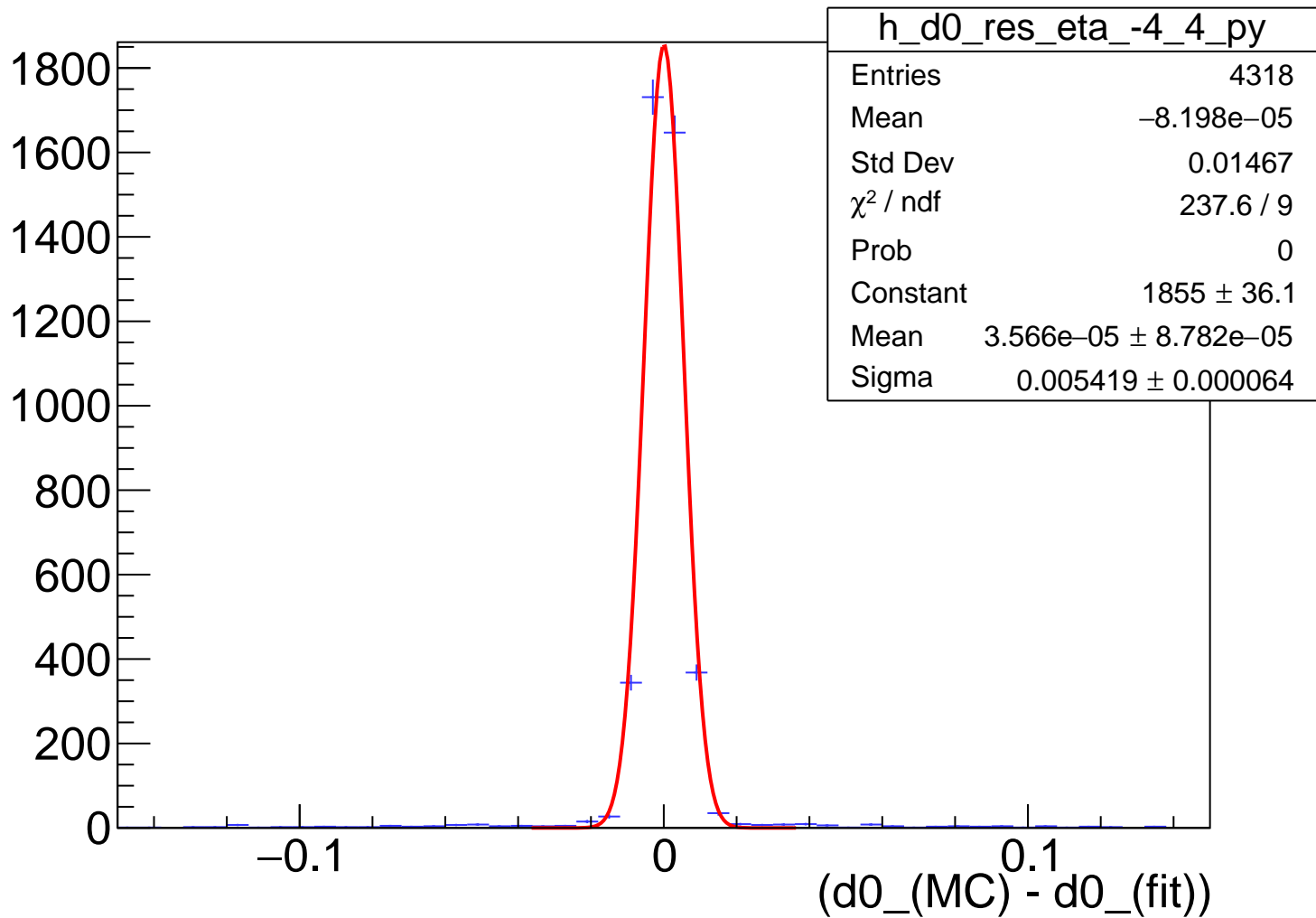
eta = 0.5



eta = 0.6

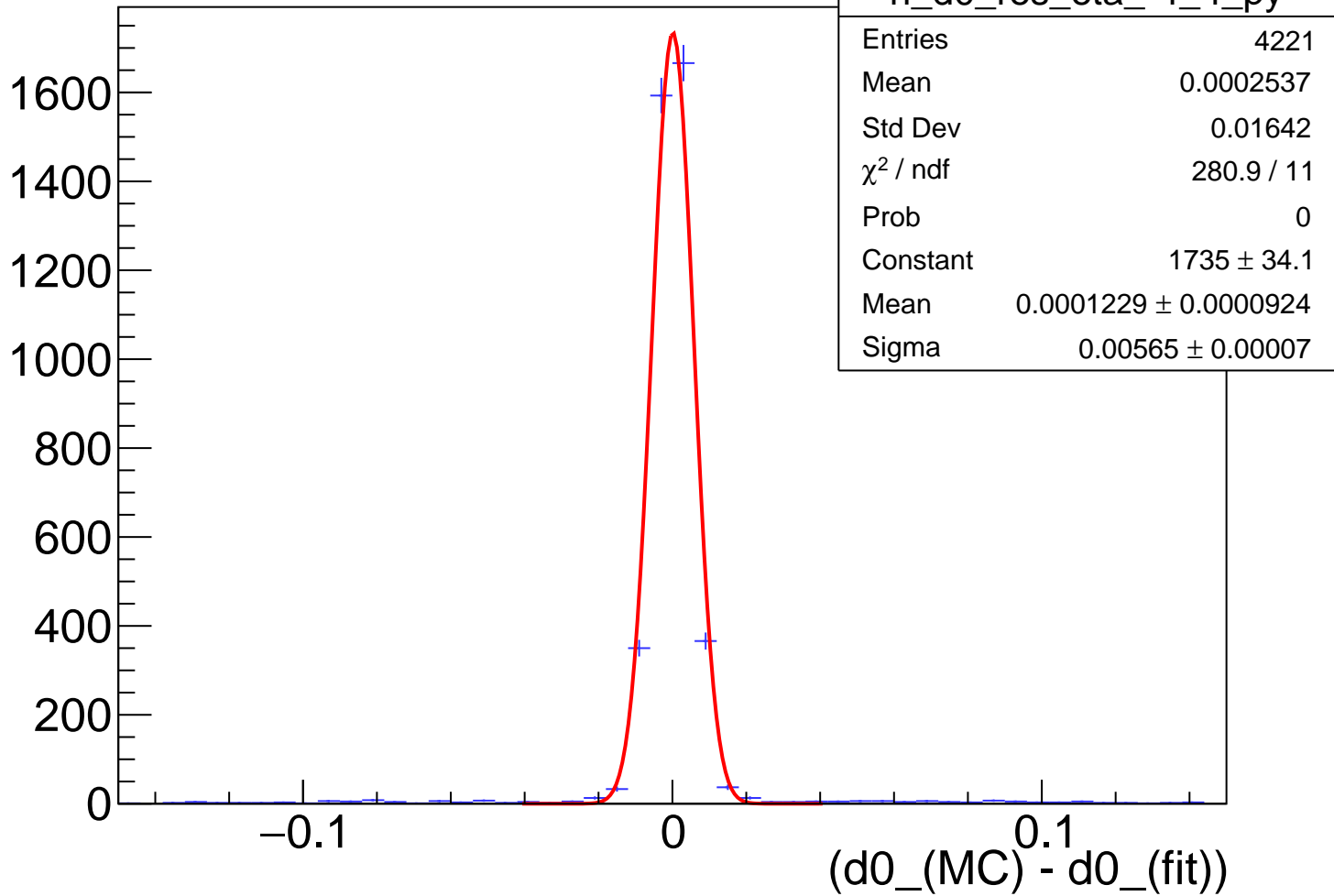


eta = 0.7

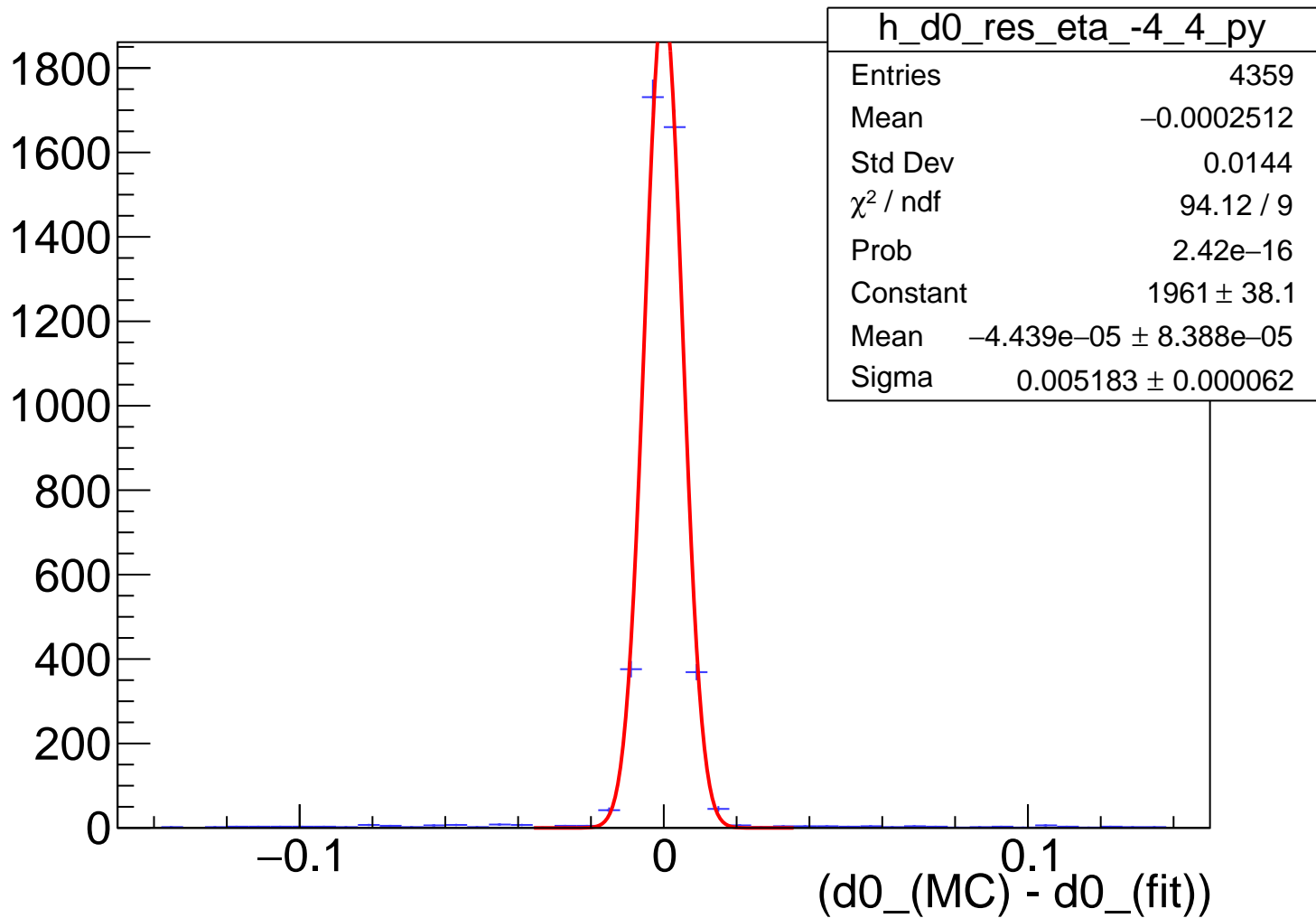




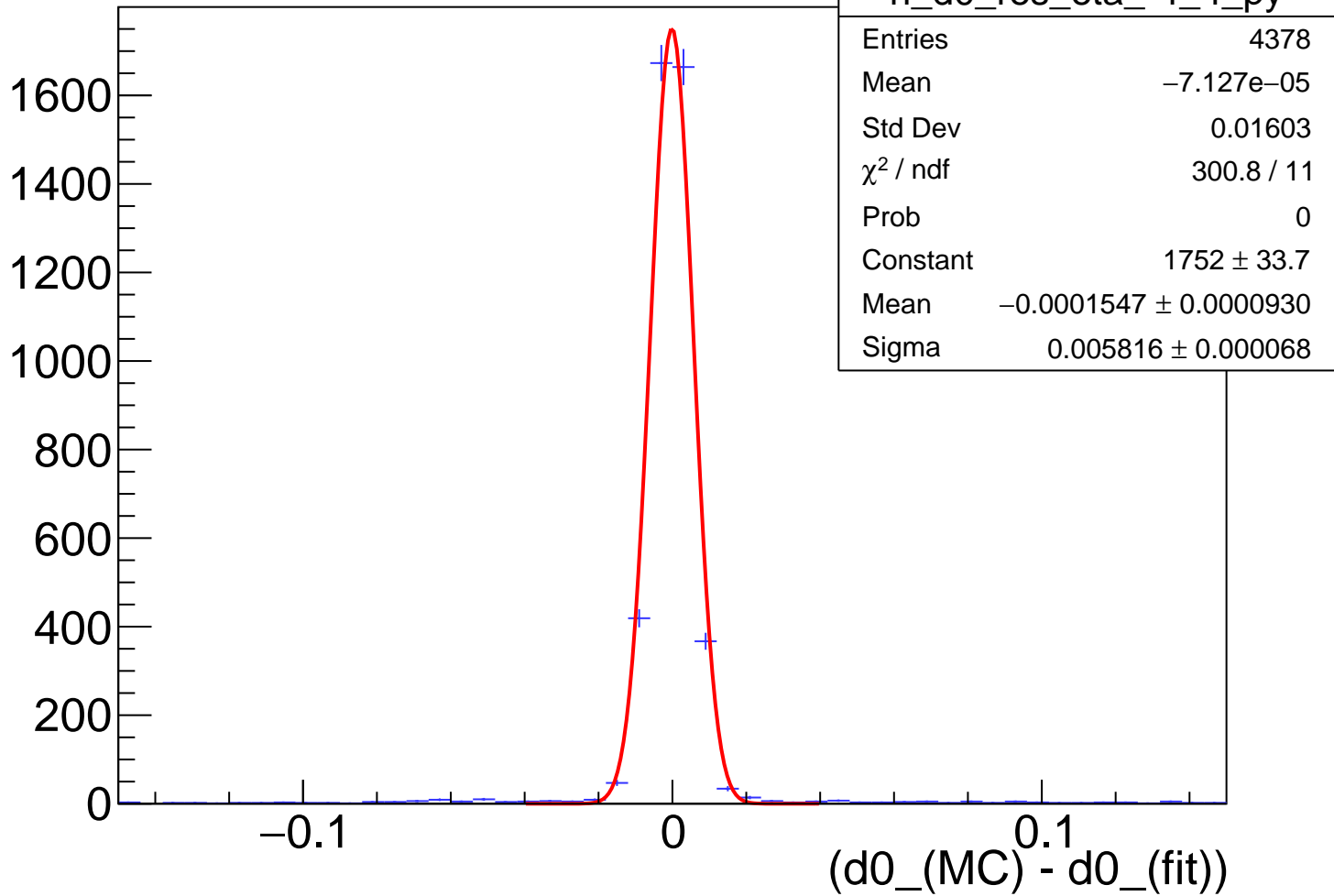
eta = 0.8



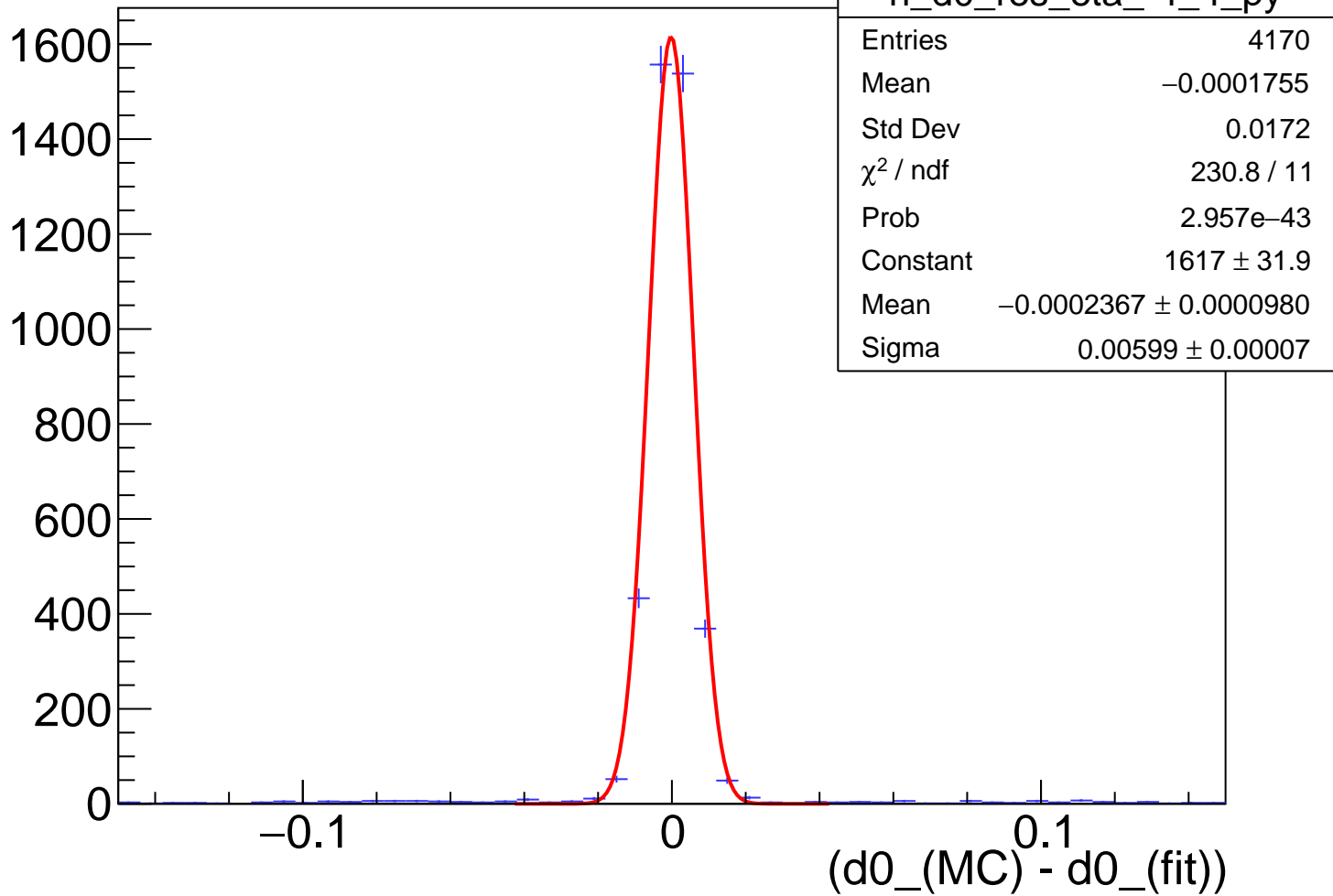
eta = 0.9



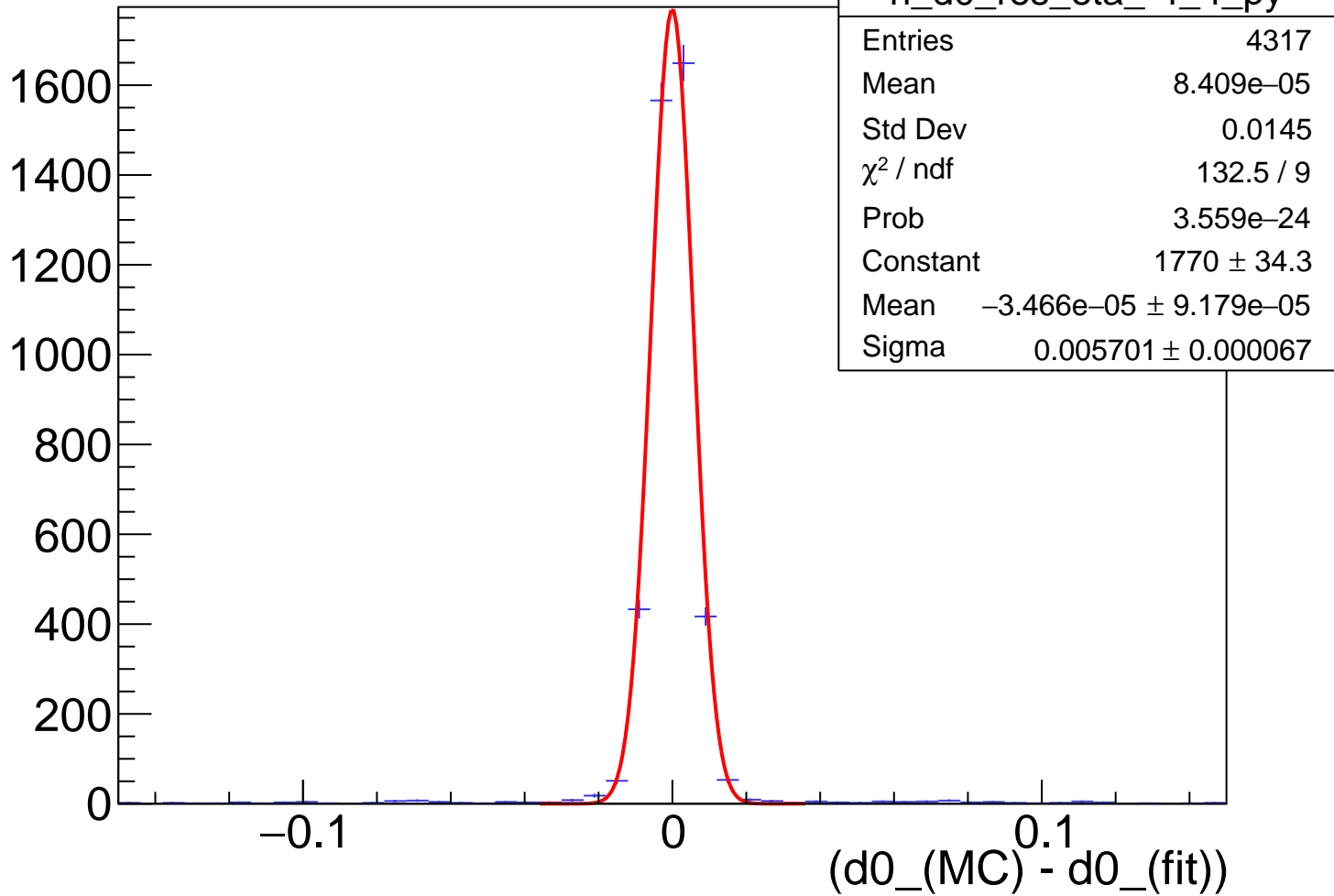
eta = 1.0



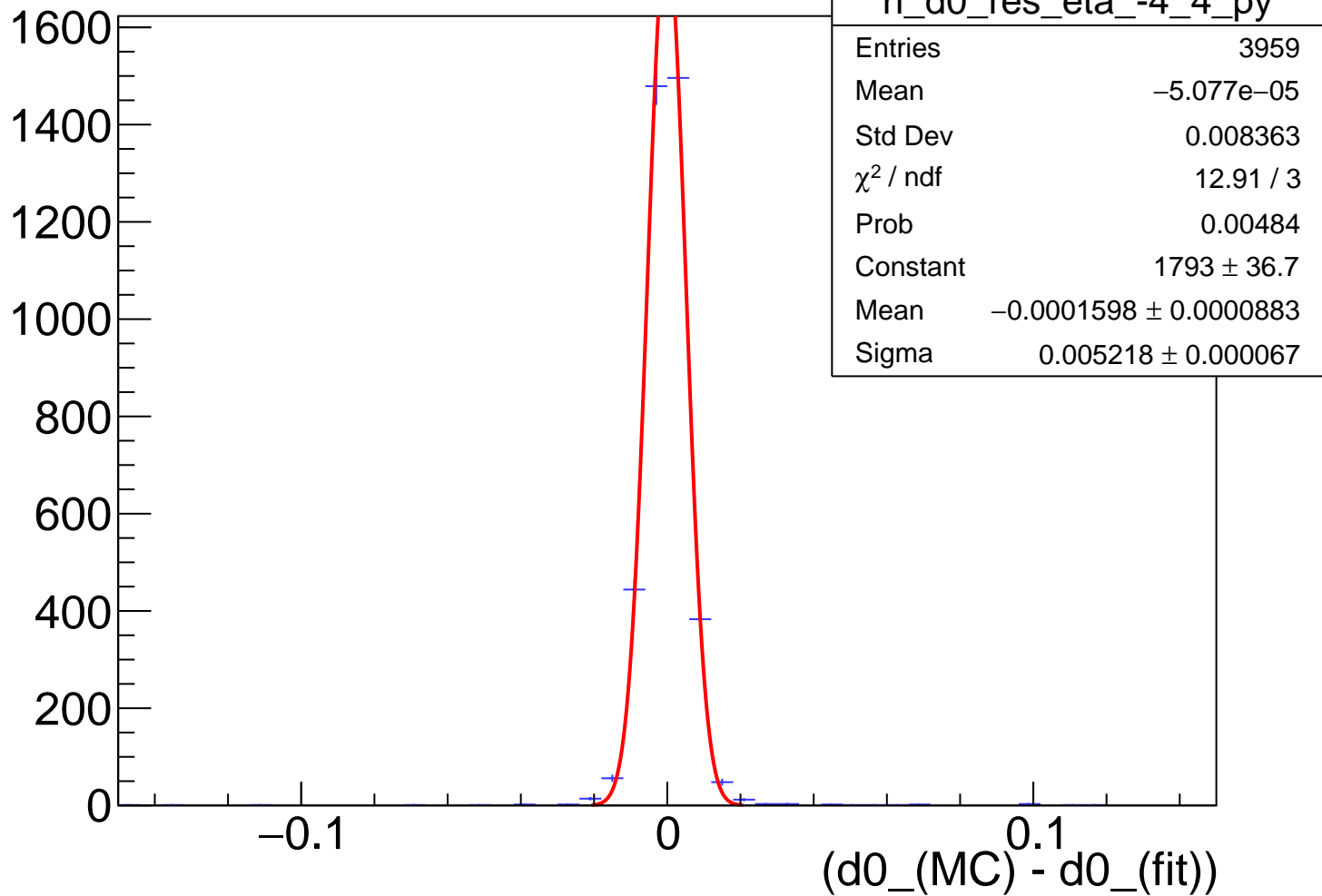
eta = 1.1



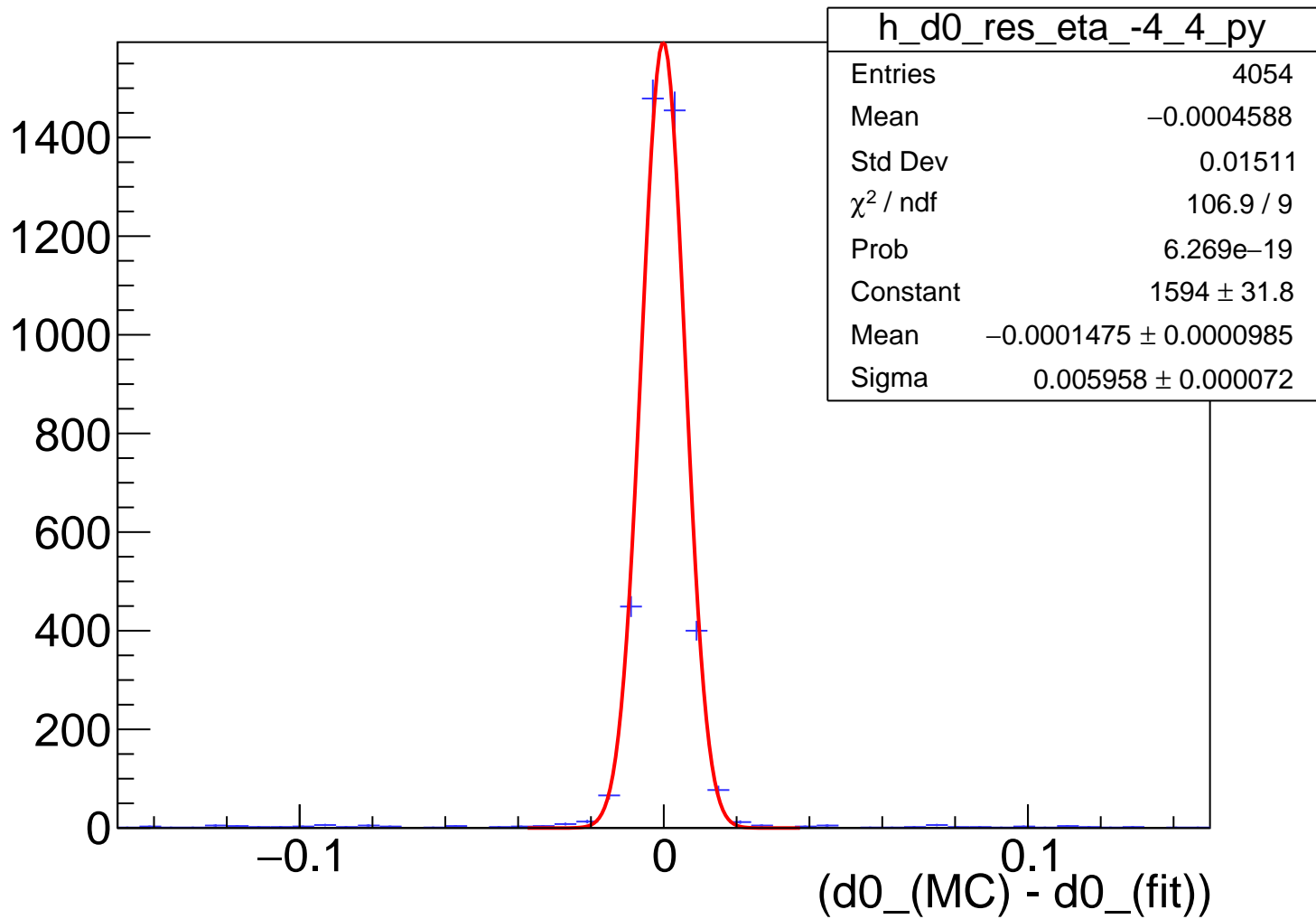
eta = 1.2



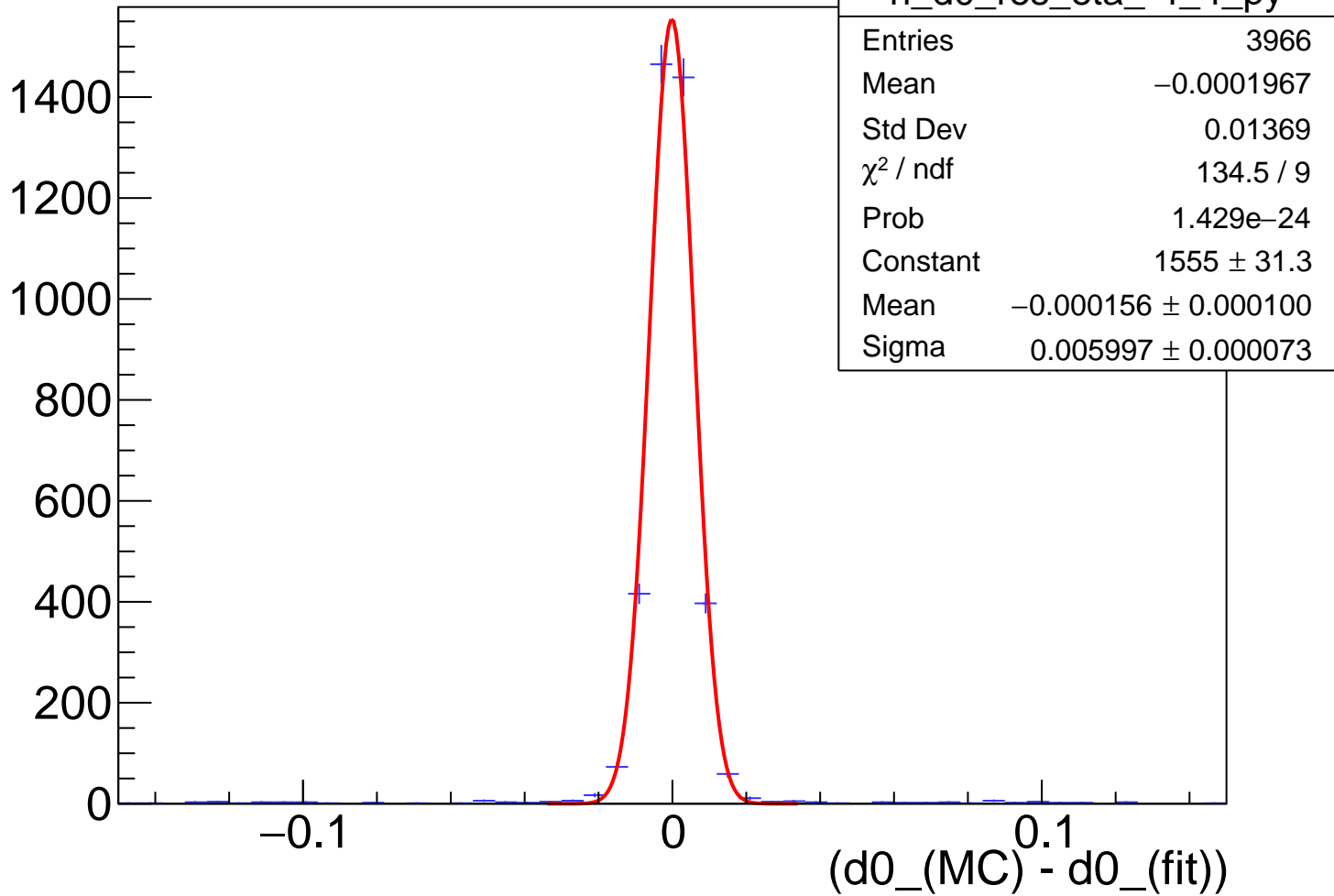
eta = 1.3



eta = 1.4

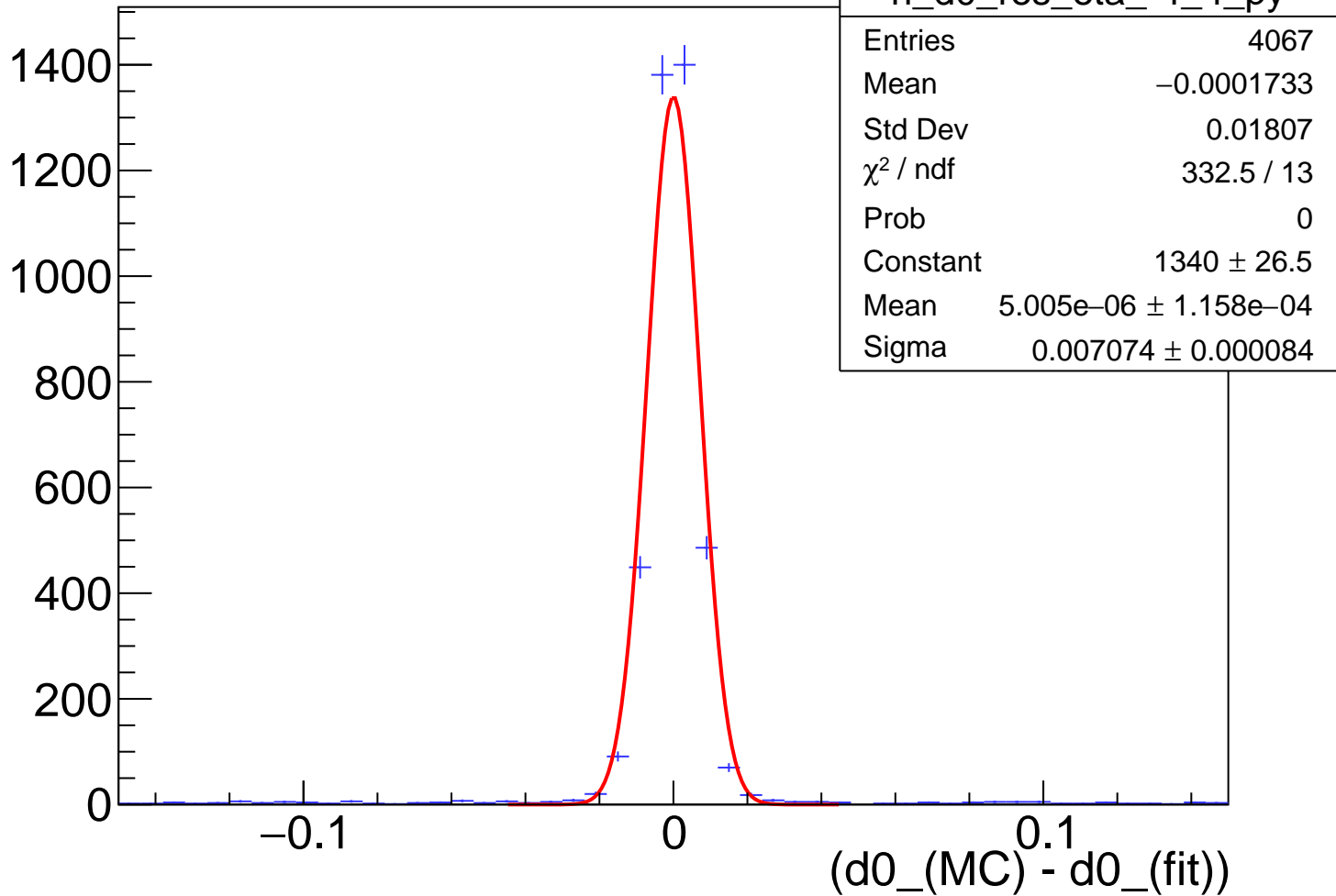


eta = 1.5

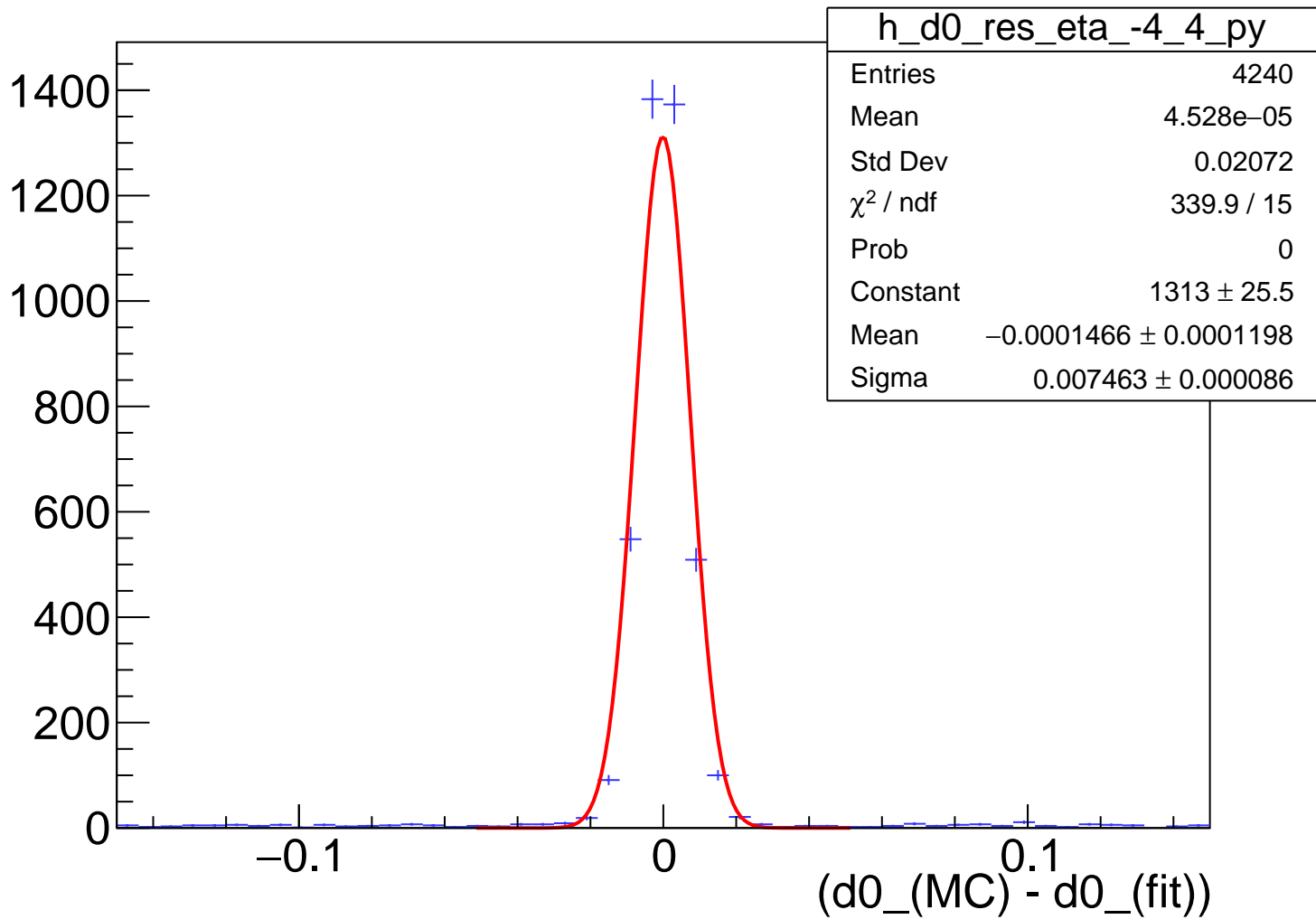




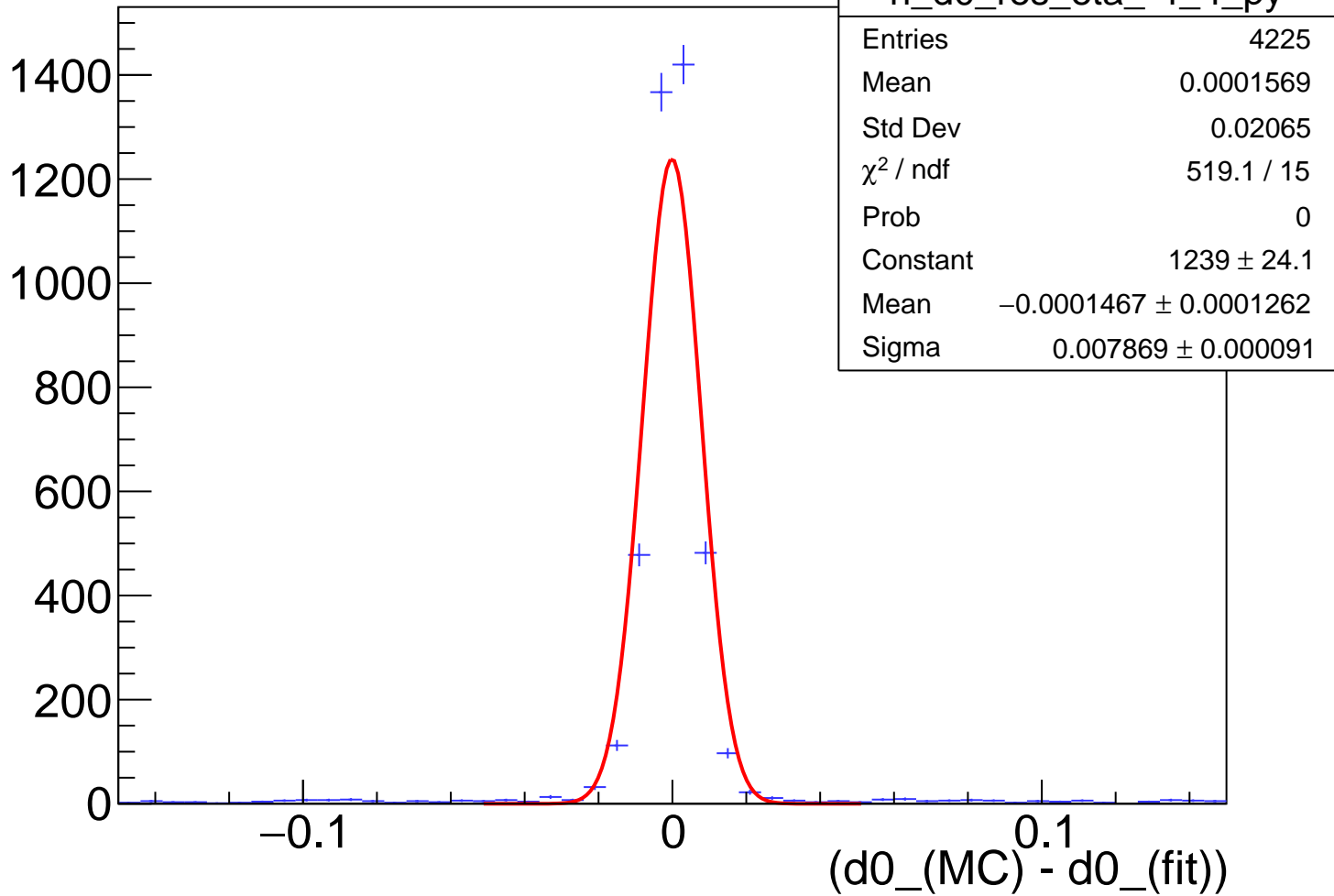
eta = 1.6



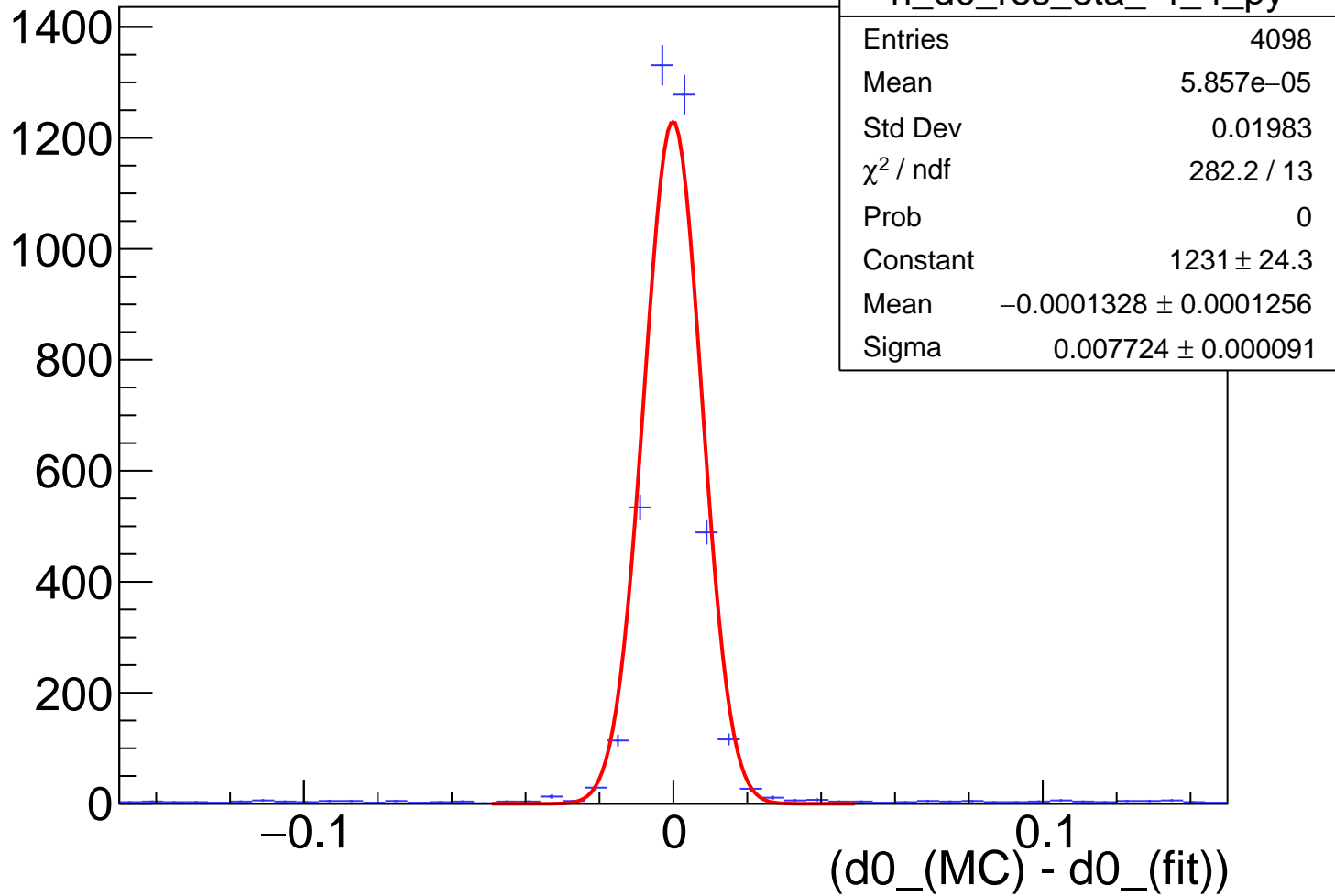
eta = 1.7



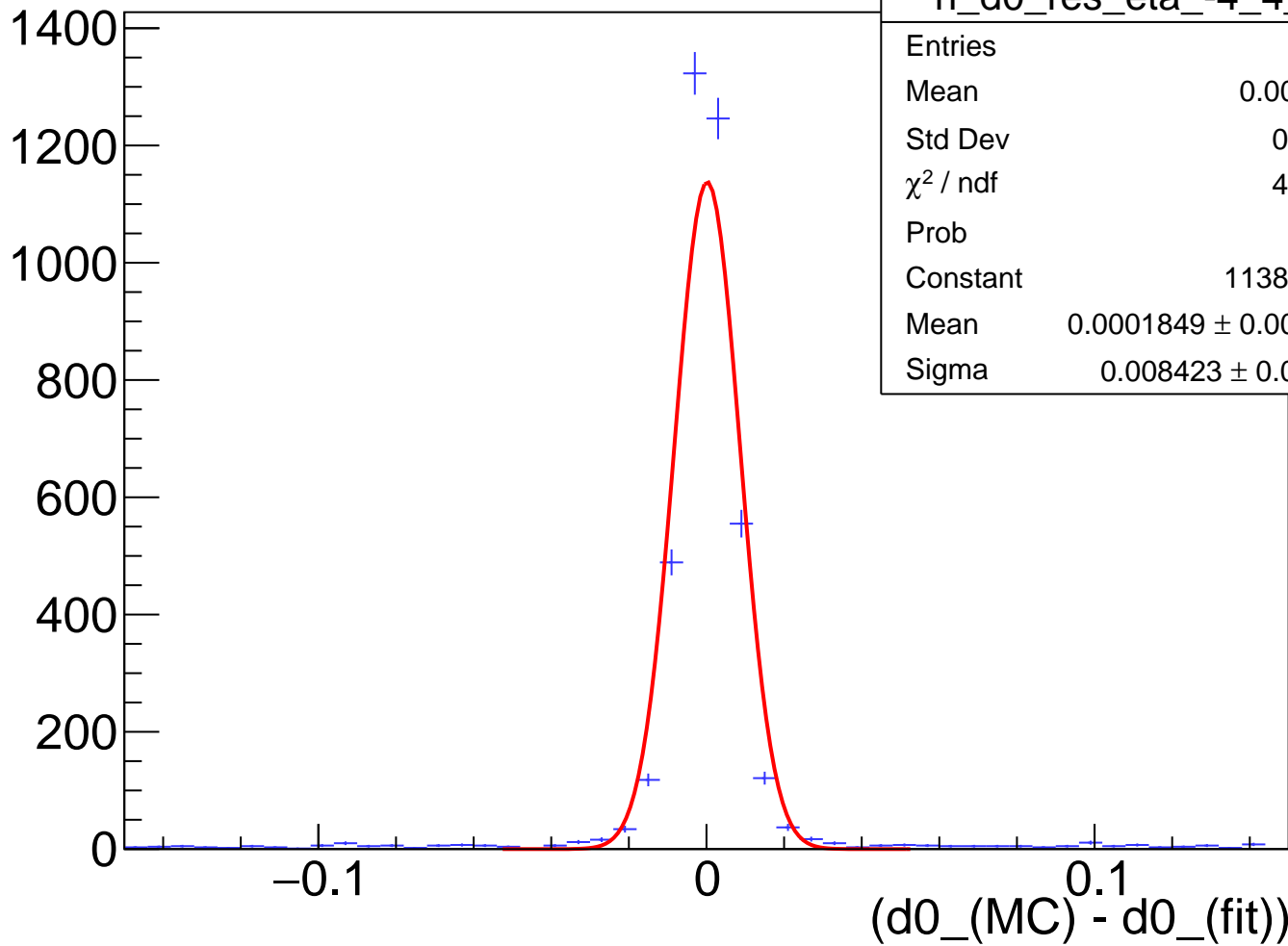
eta = 1.8



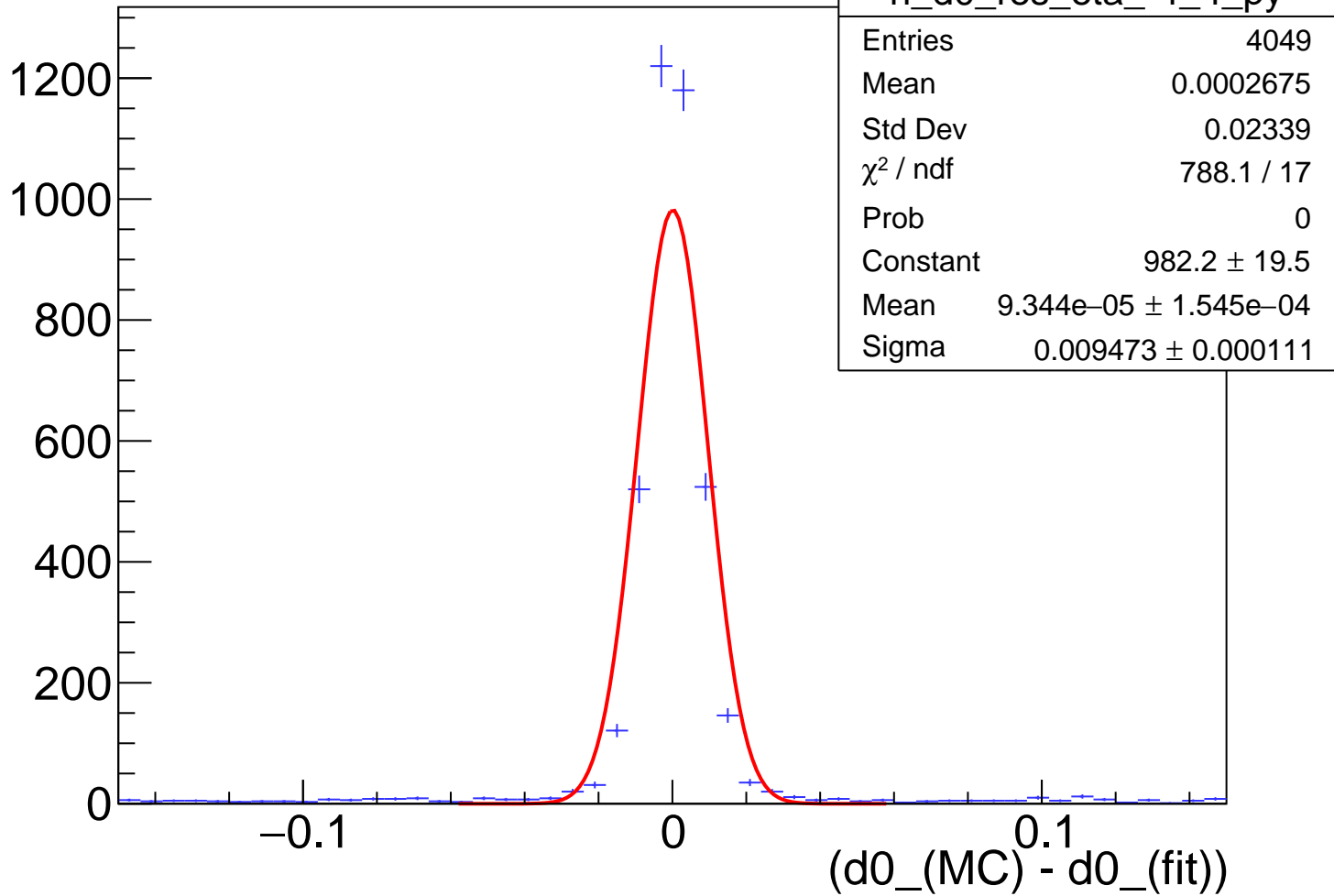
eta = 1.9



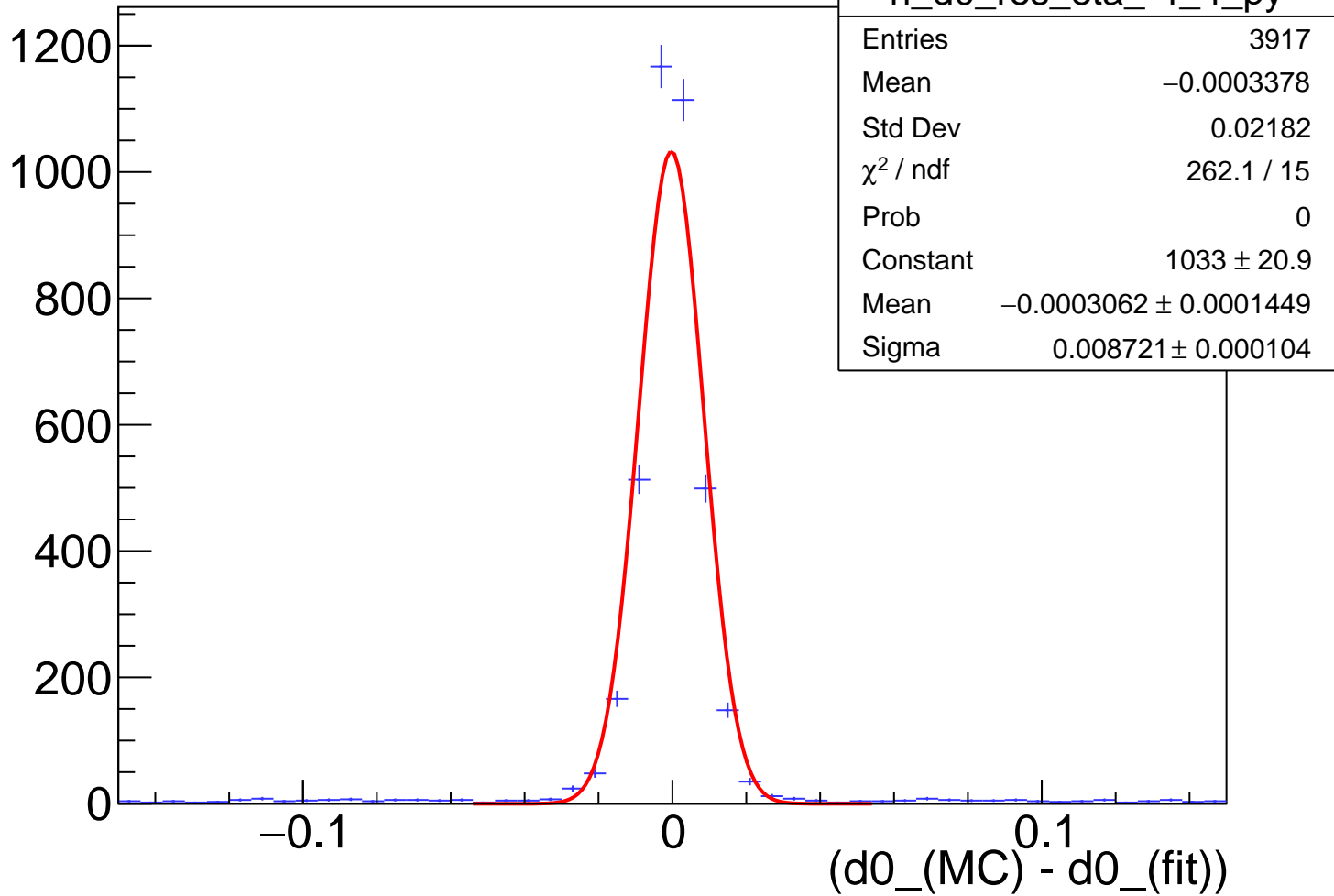
eta = 2.0



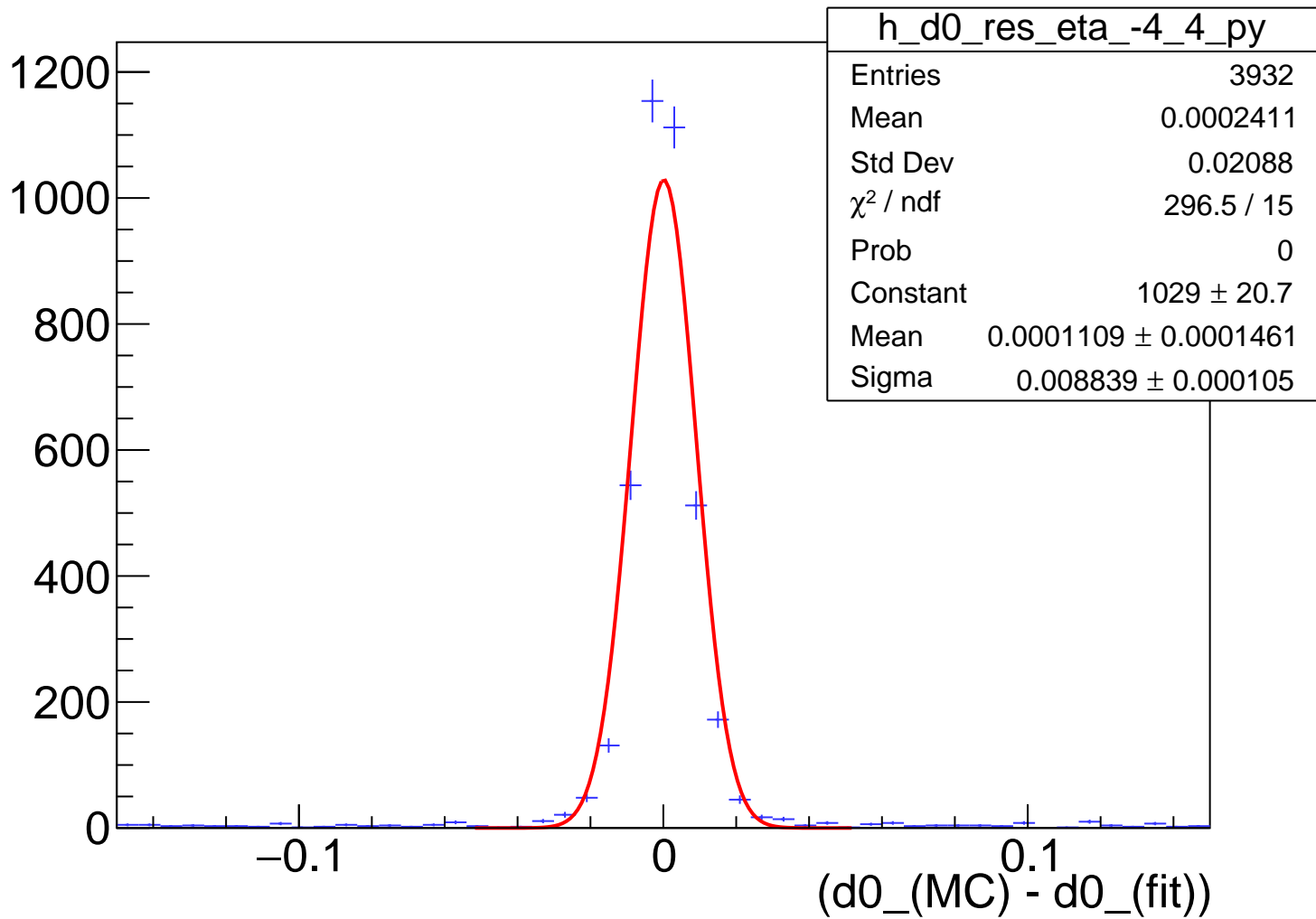
eta = 2.1



eta = 2.2

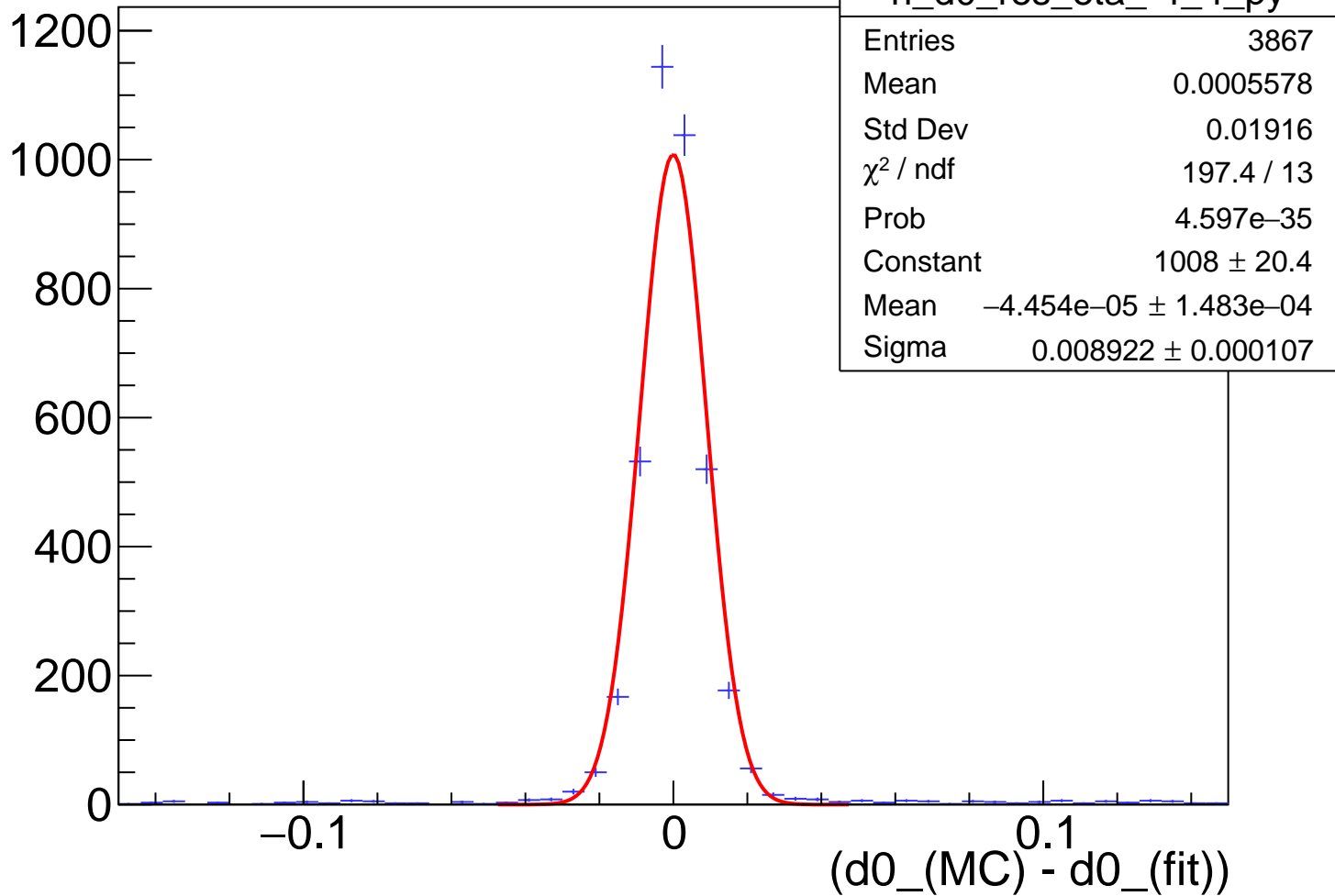


eta = 2.3

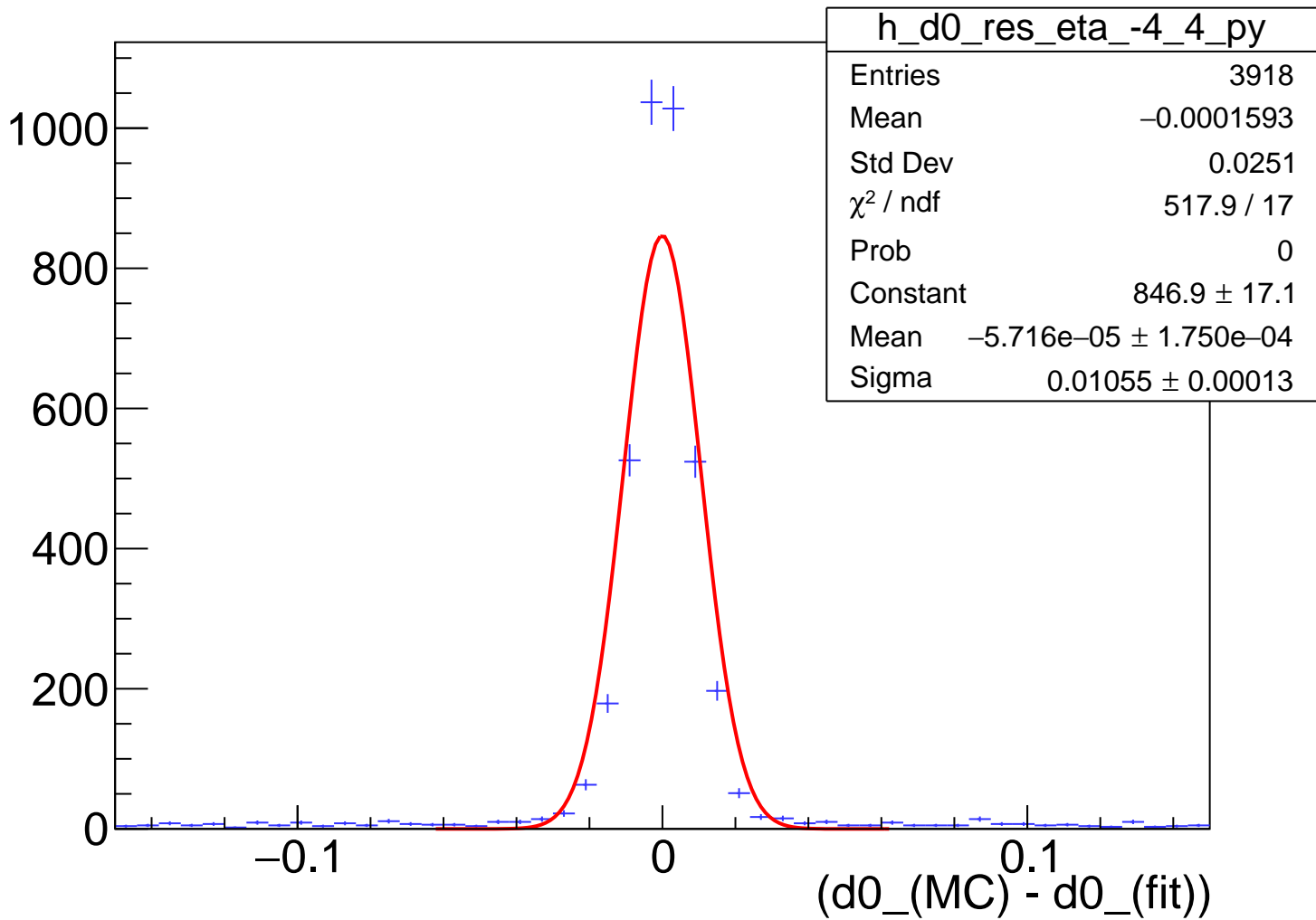




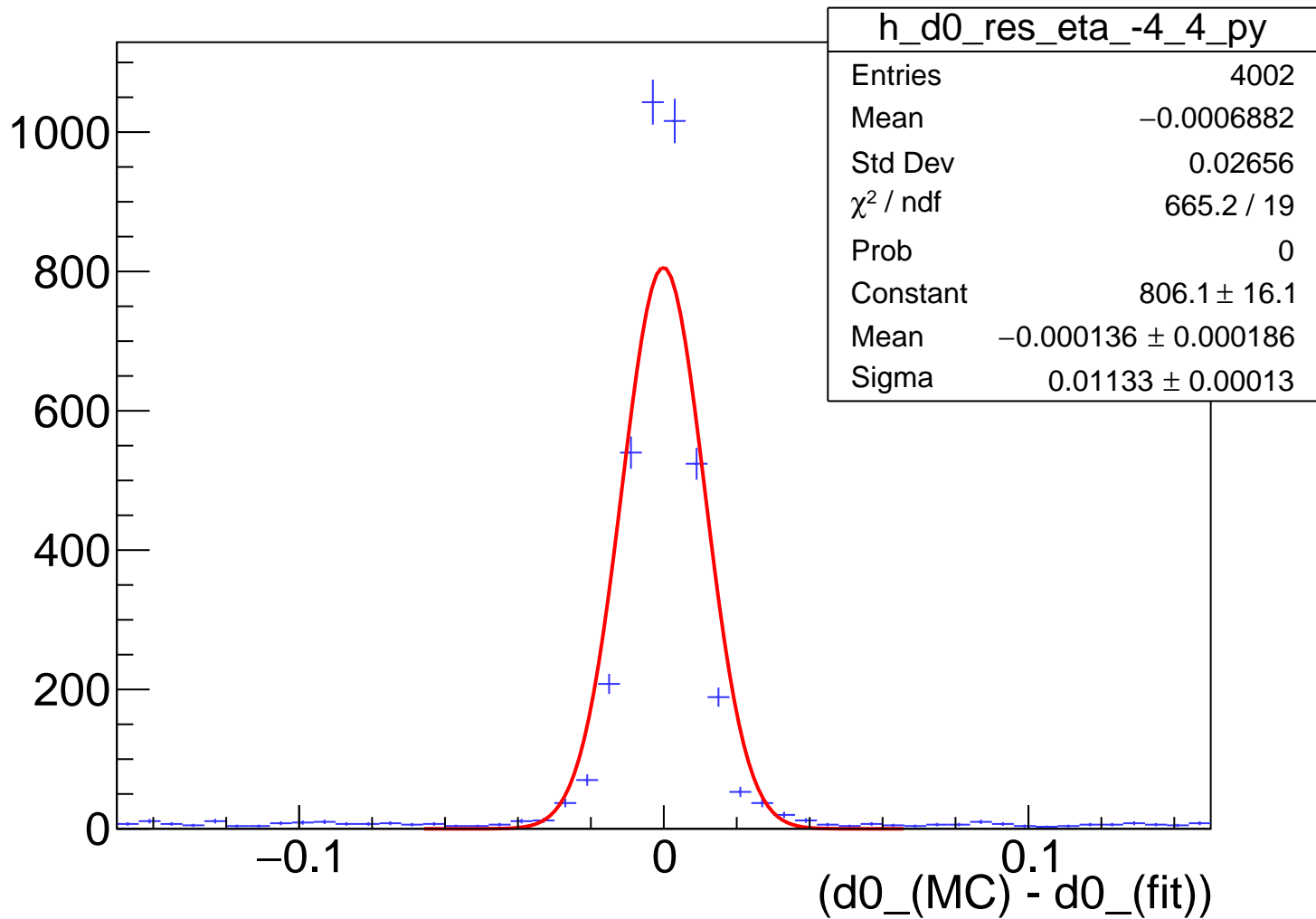
eta = 2.4



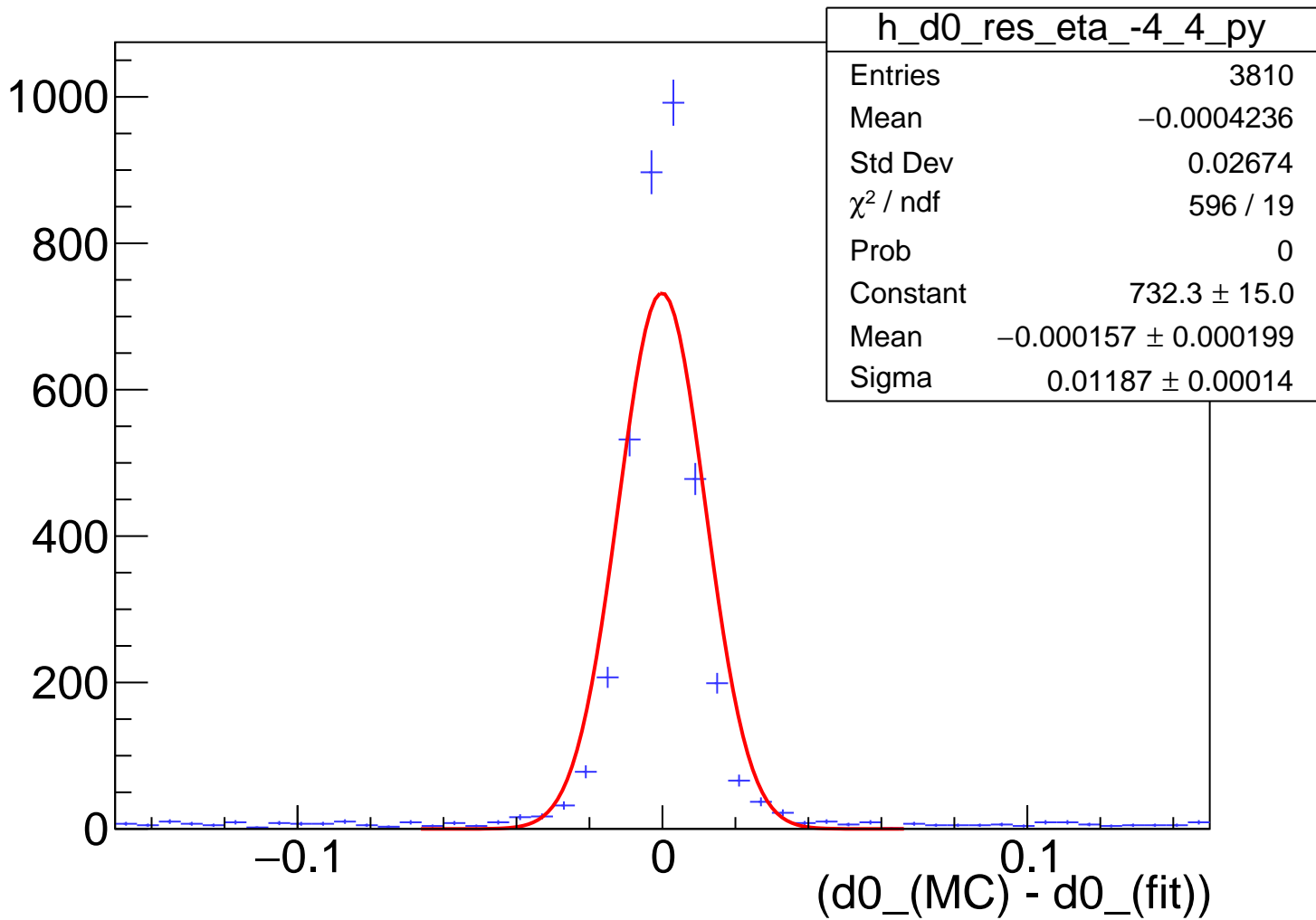
eta = 2.5



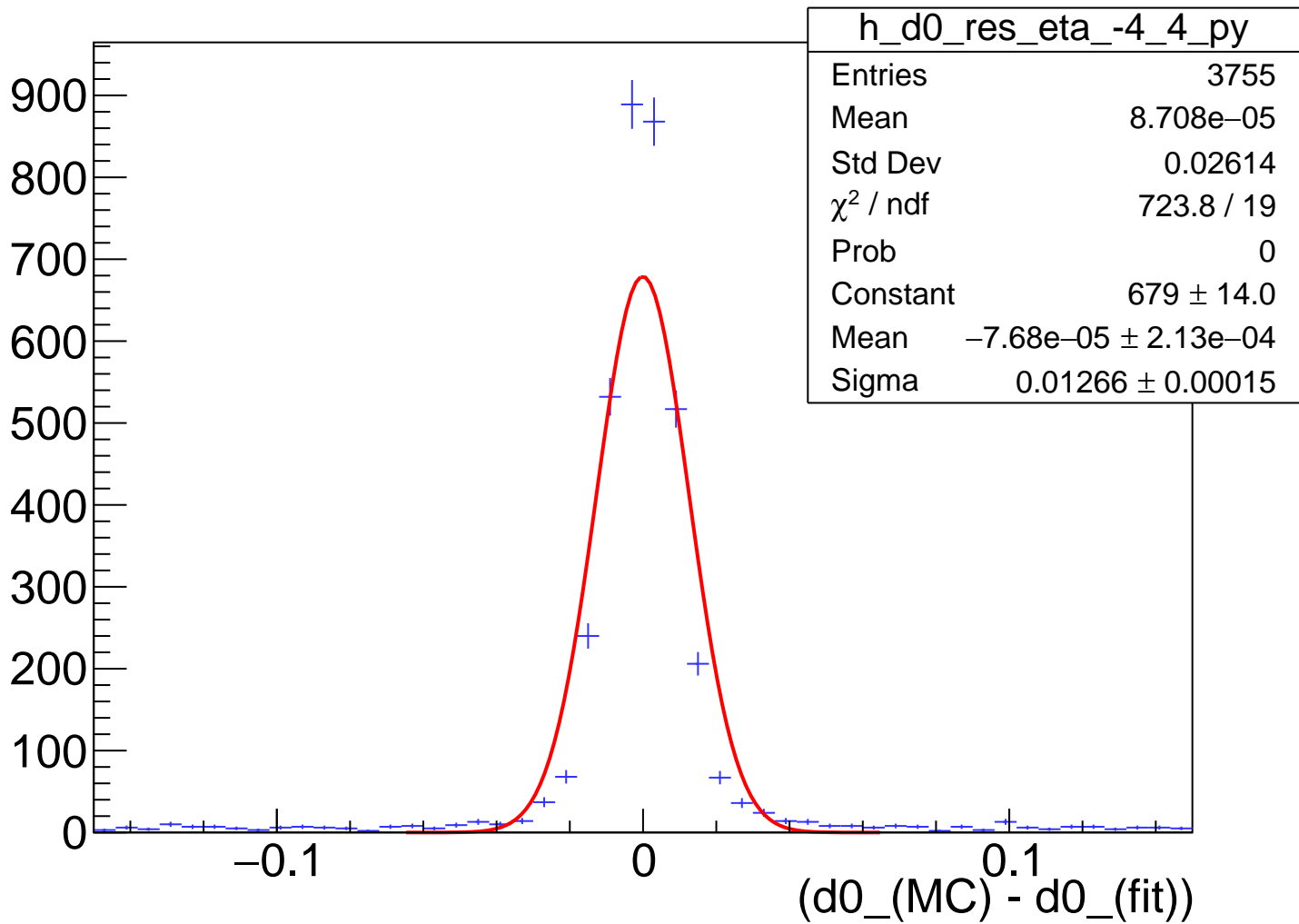
eta = 2.6



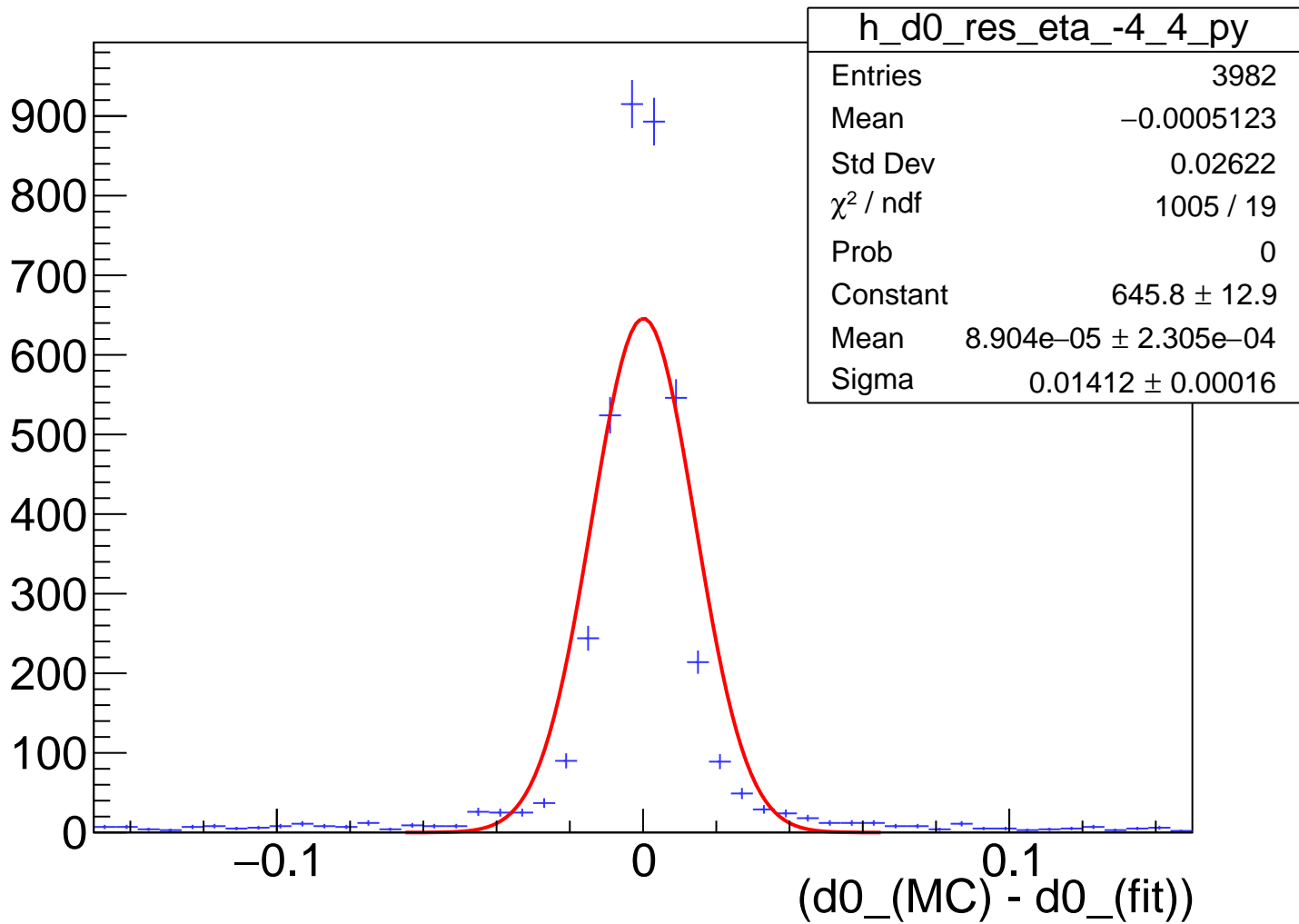
eta = 2.7



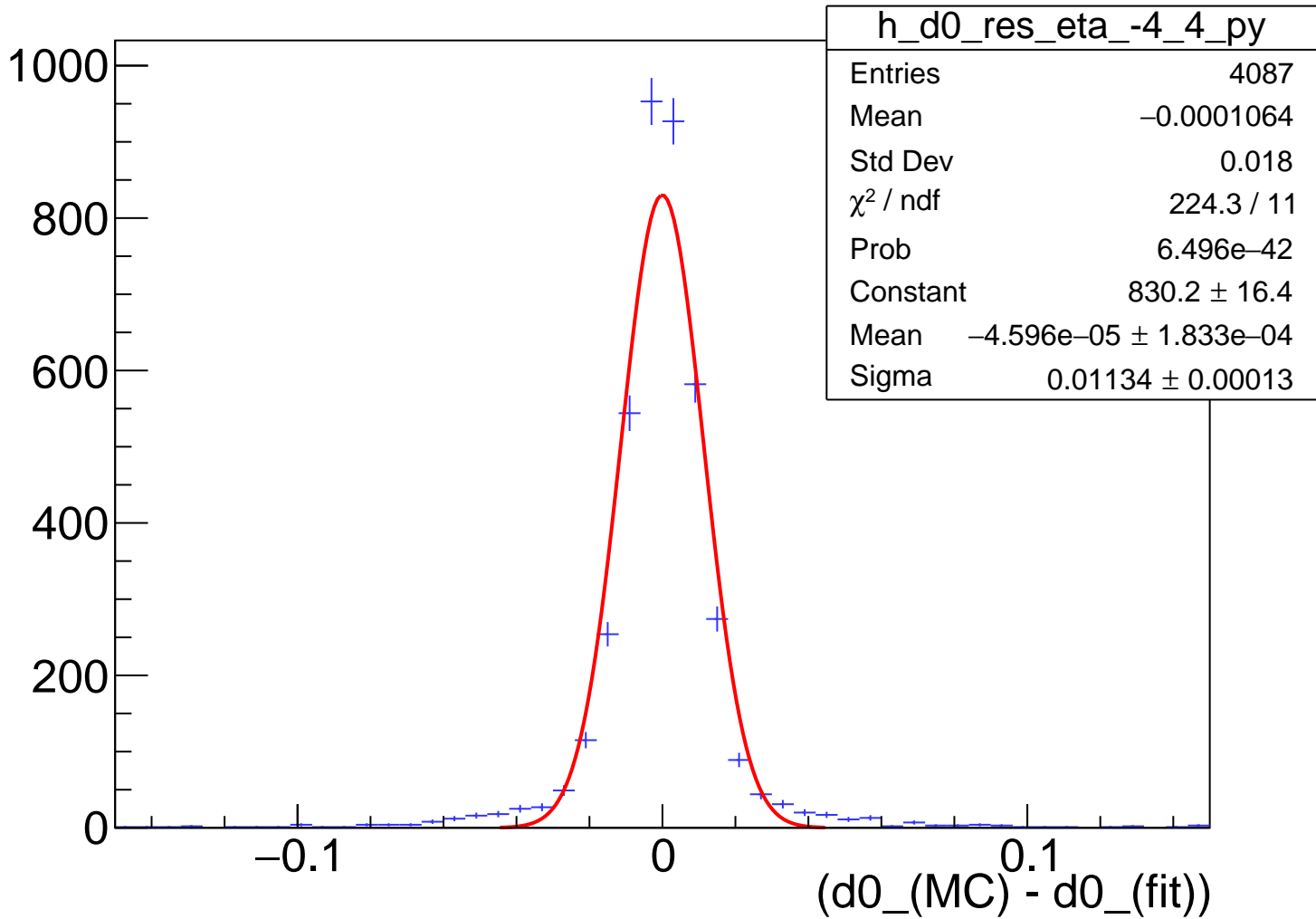
eta = 2.8



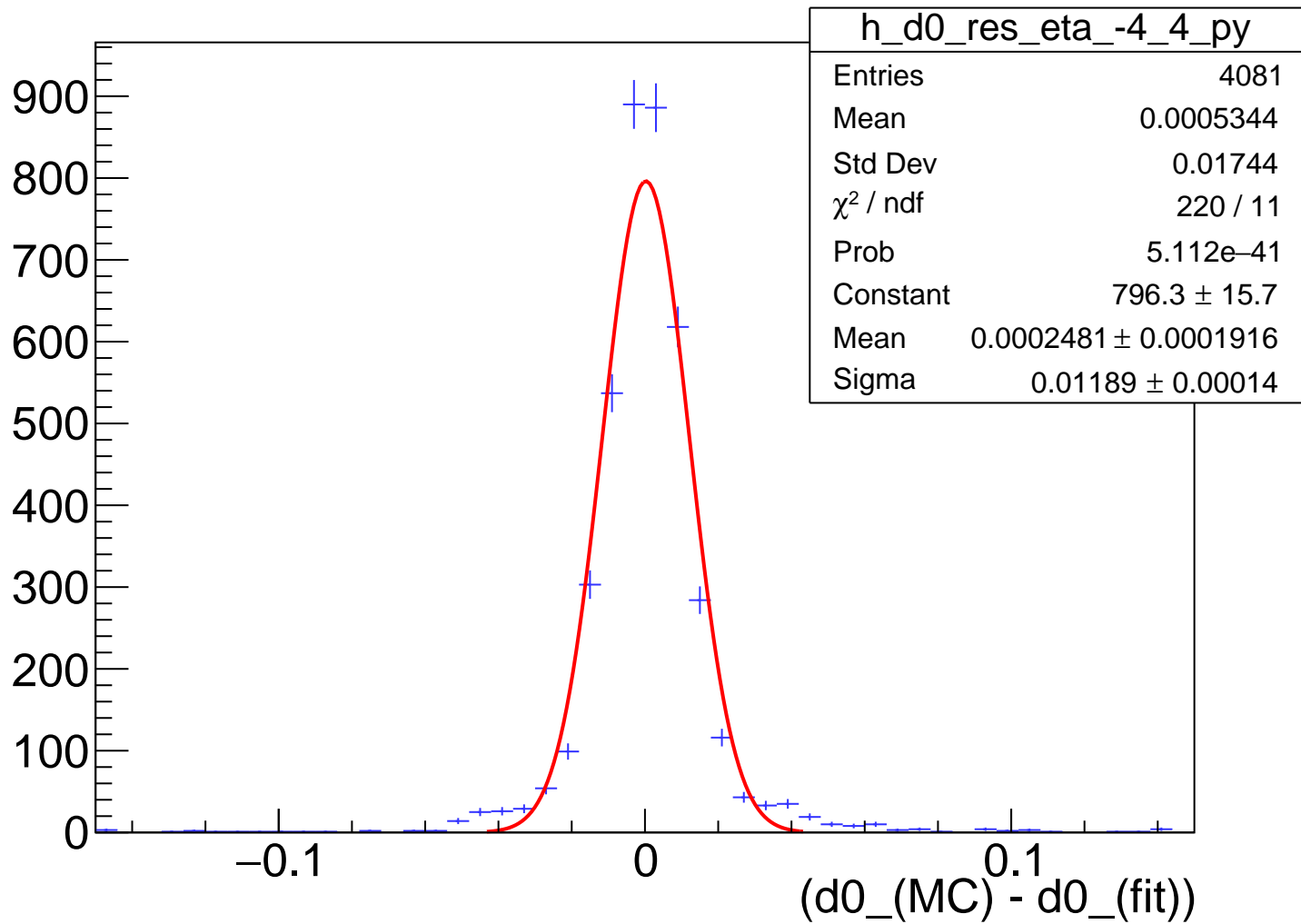
eta = 2.9



eta = 3.0

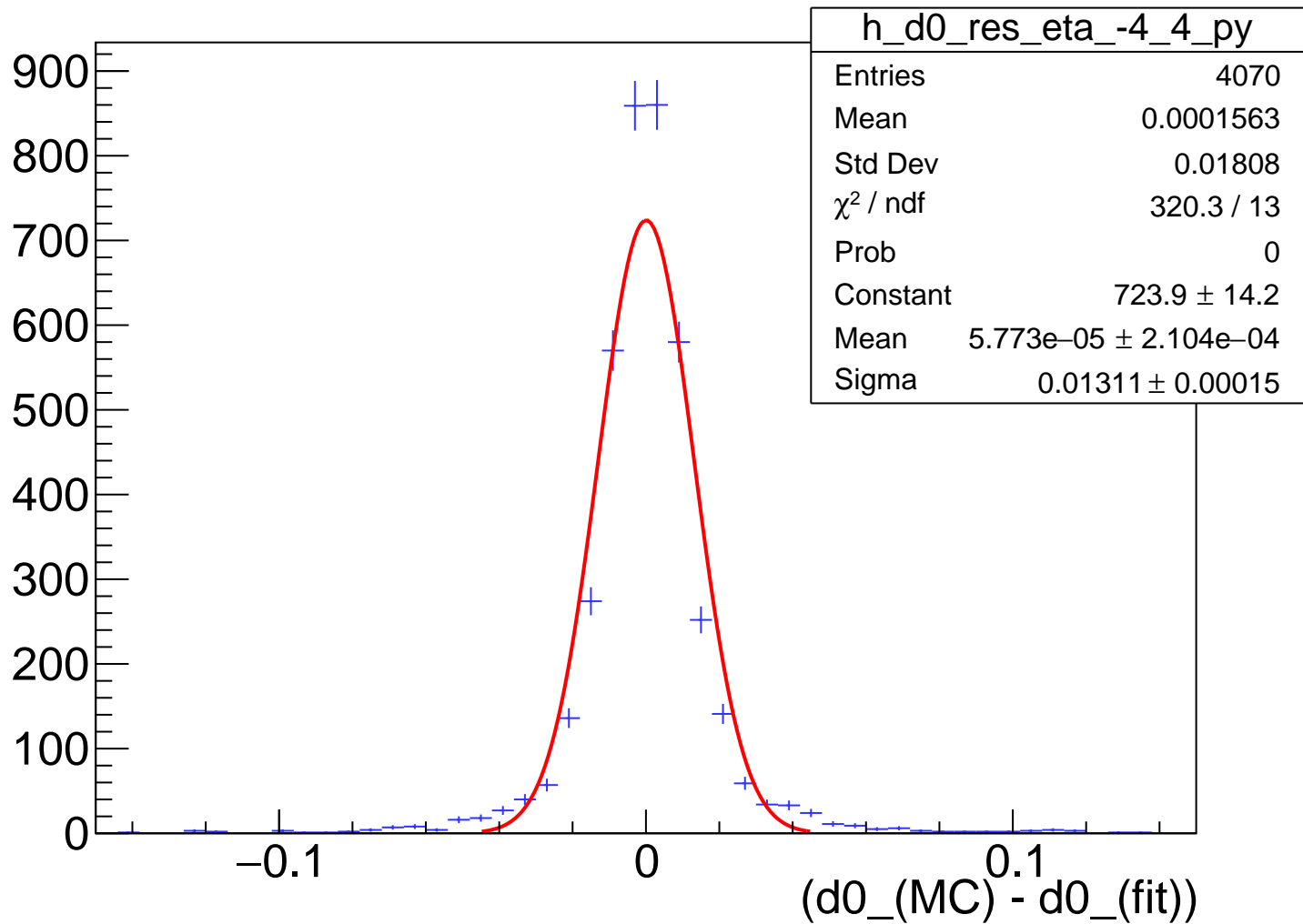


eta = 3.1

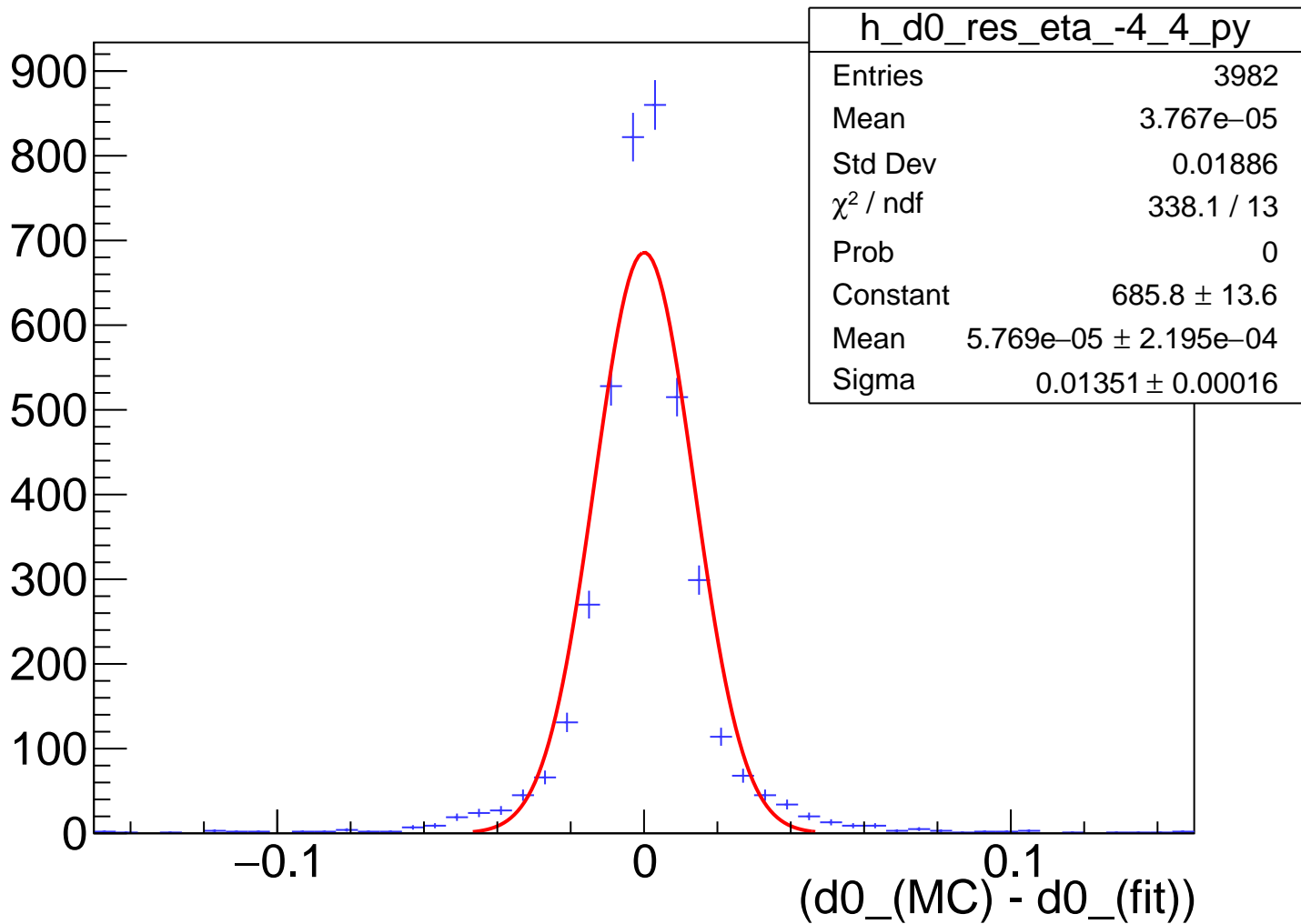




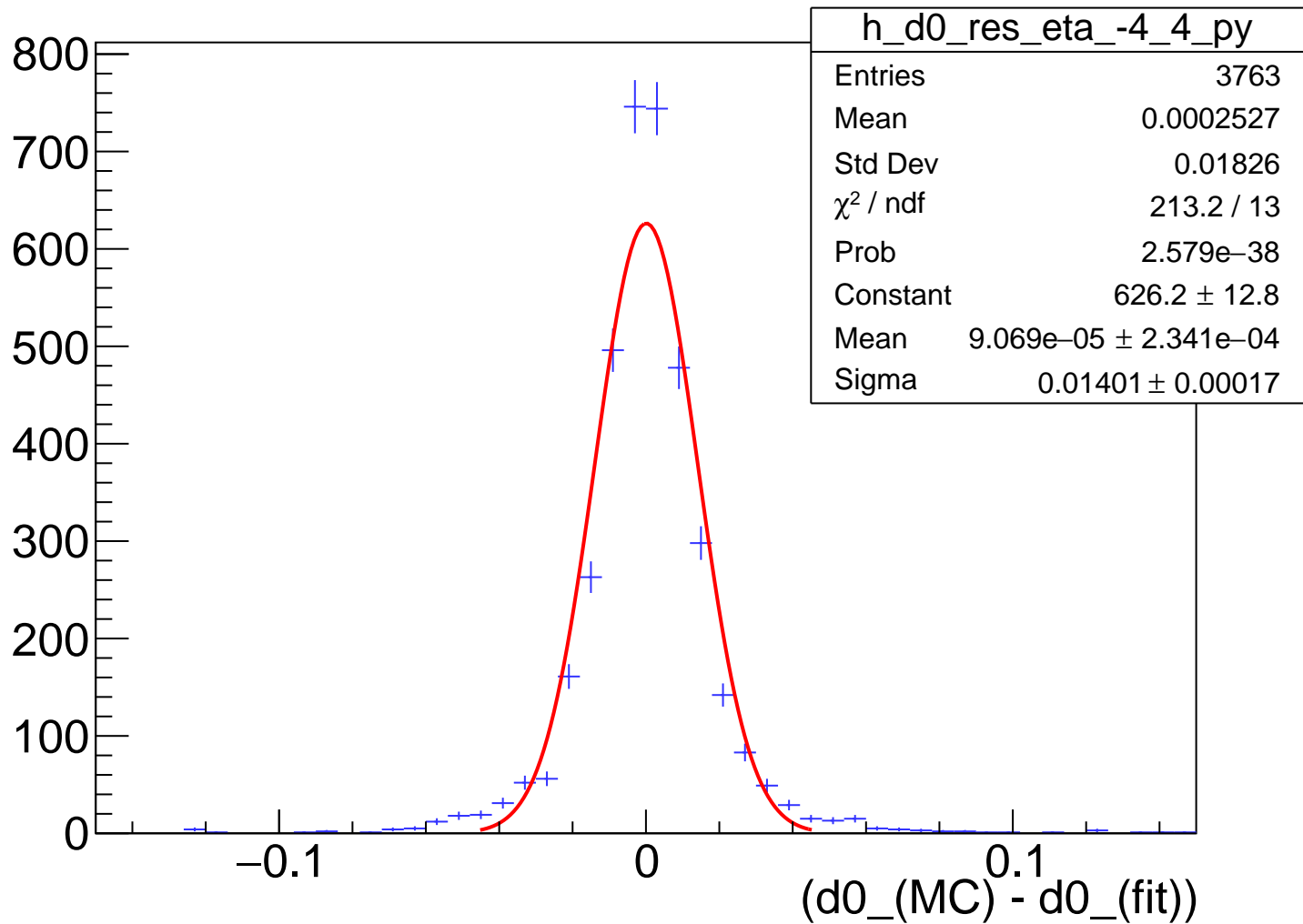
eta = 3.2



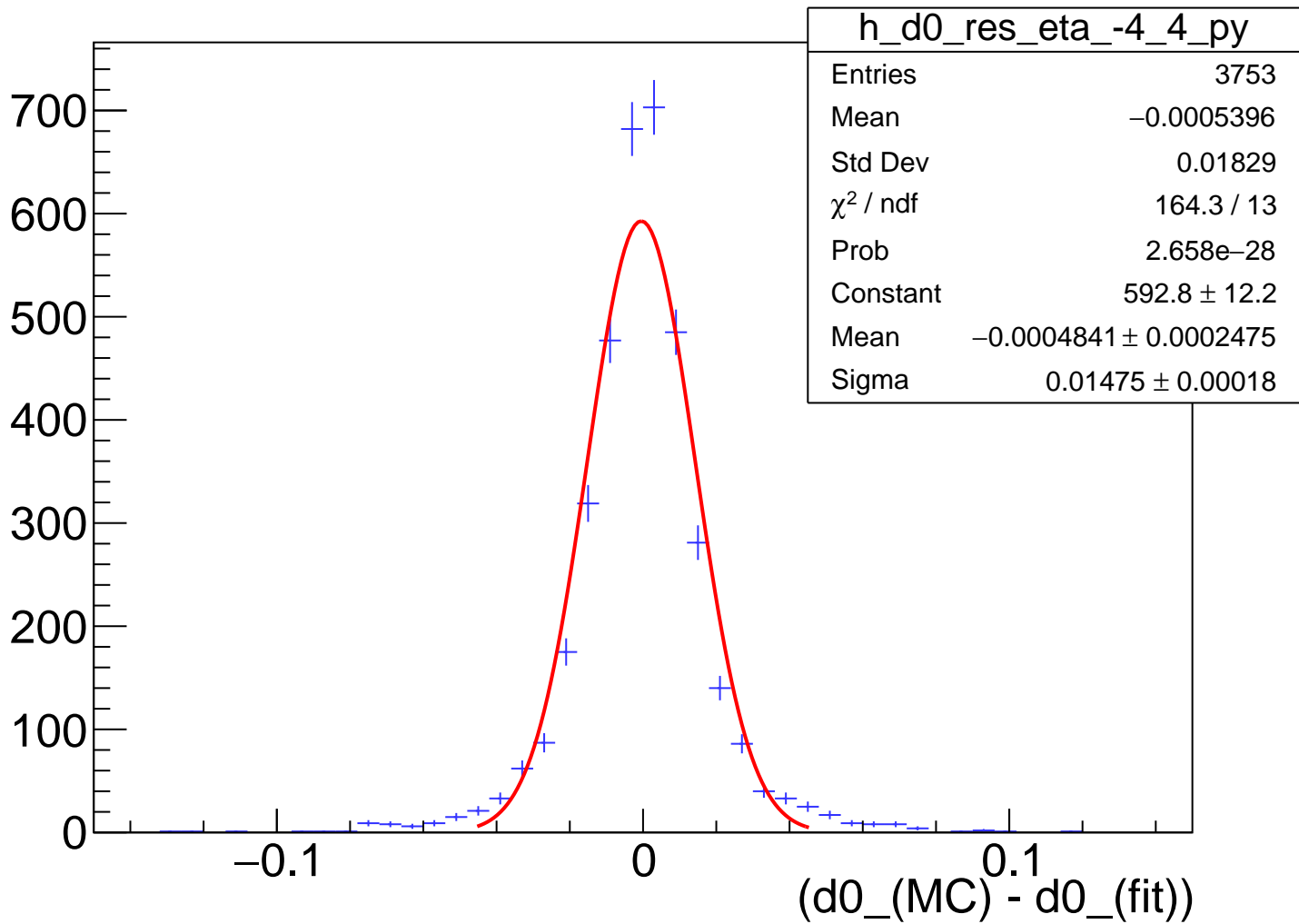
eta = 3.3



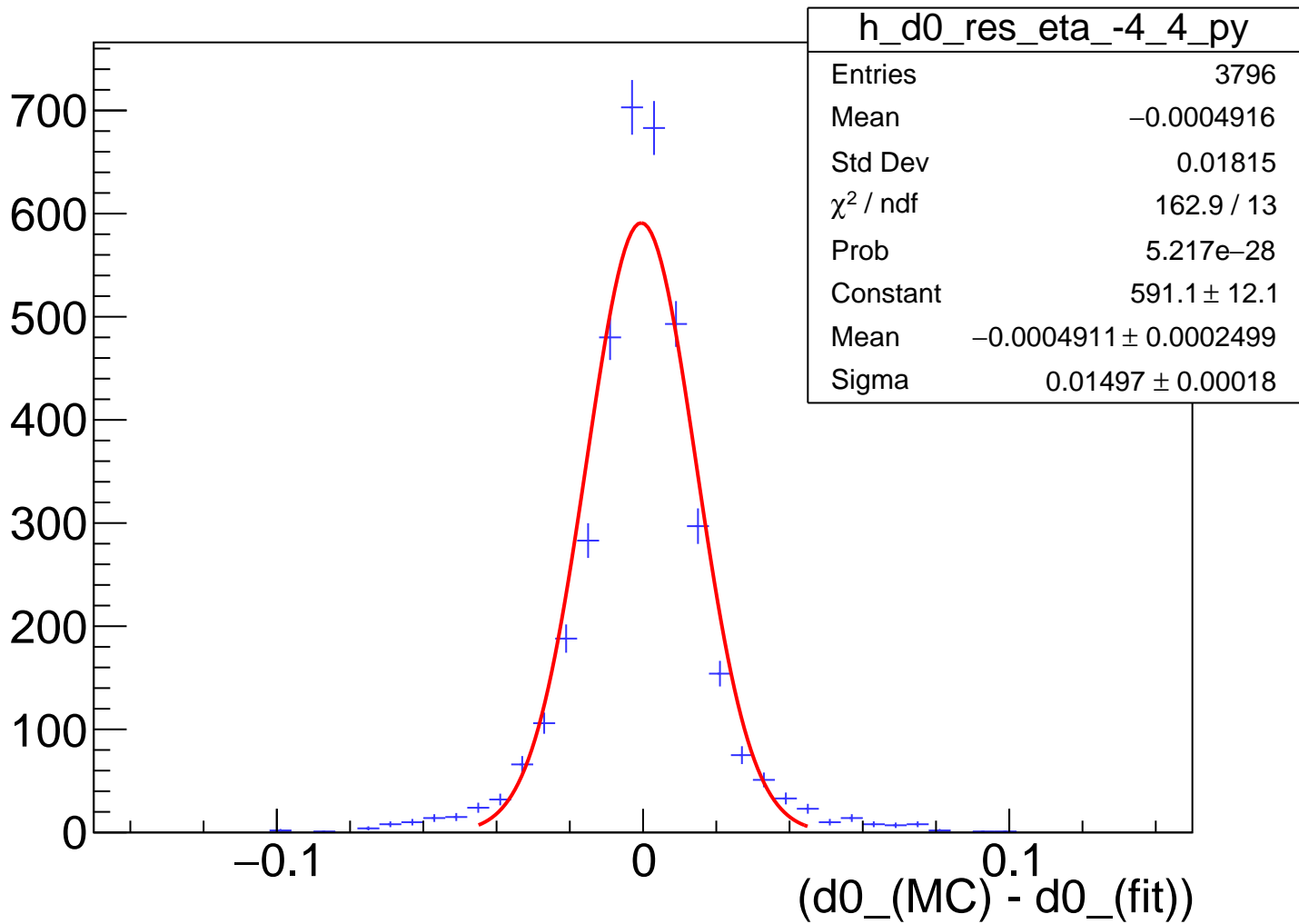
eta = 3.4



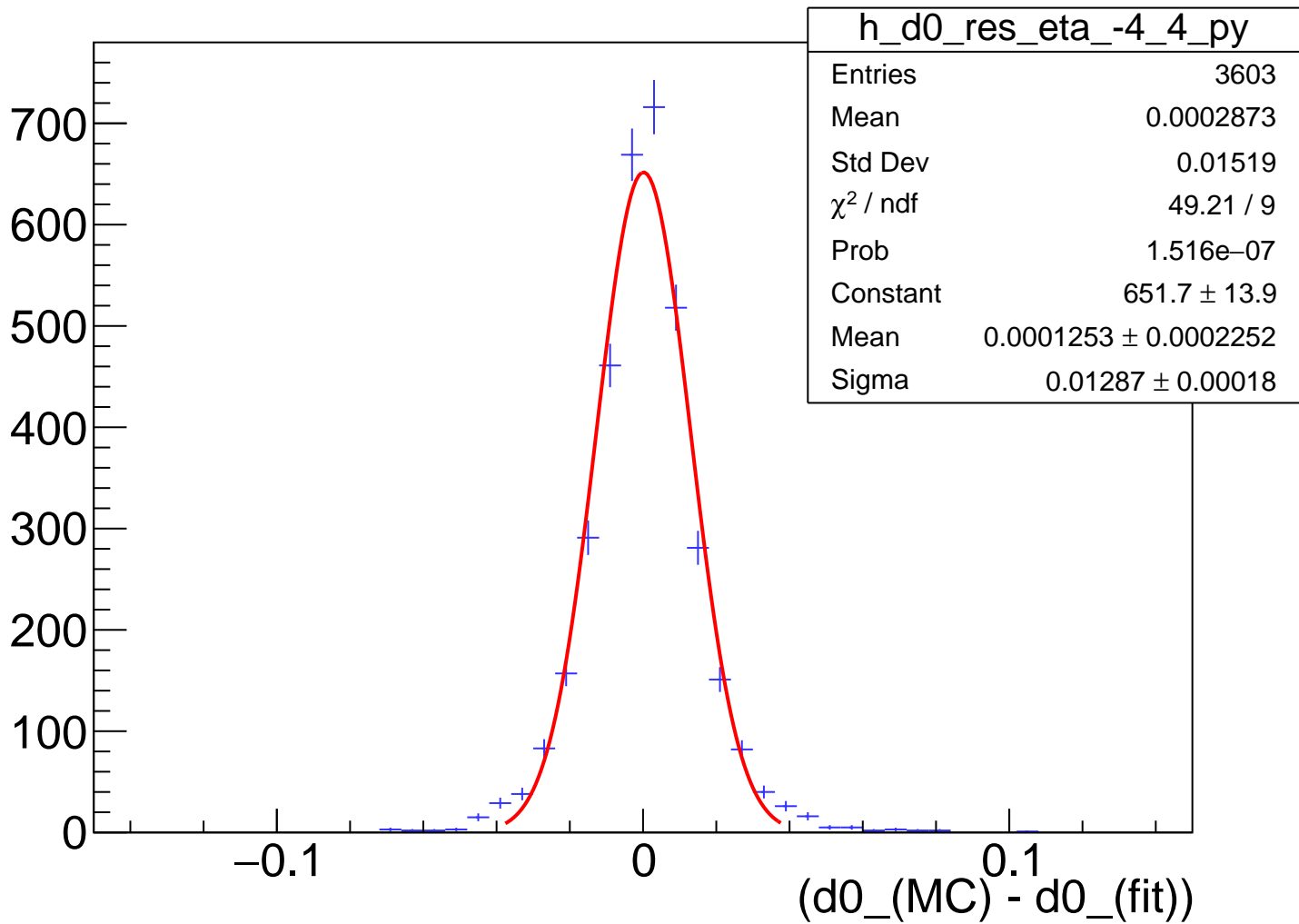
eta = 3.5



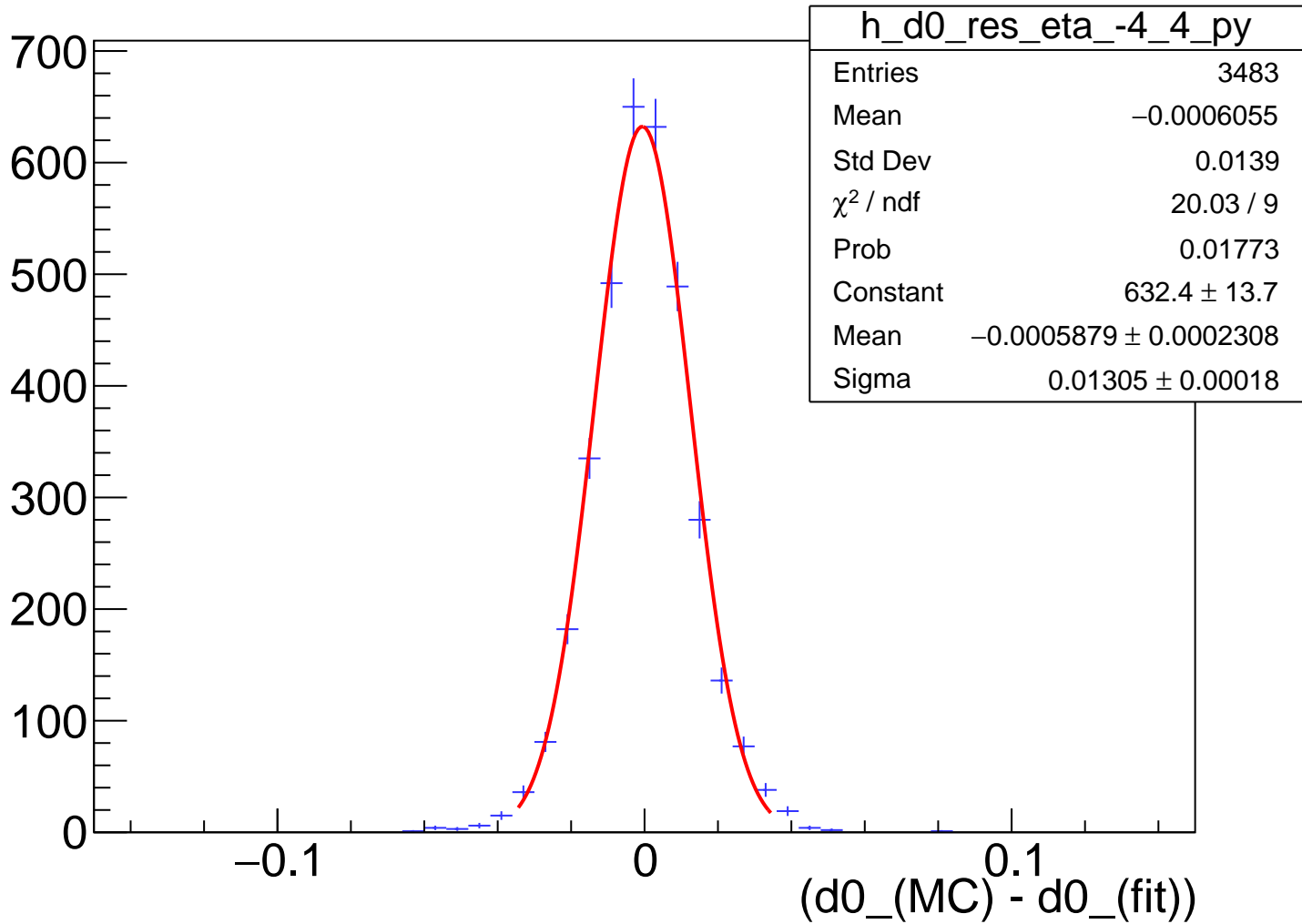
eta = 3.6



eta = 3.7



eta = 3.8



eta = 3.9

