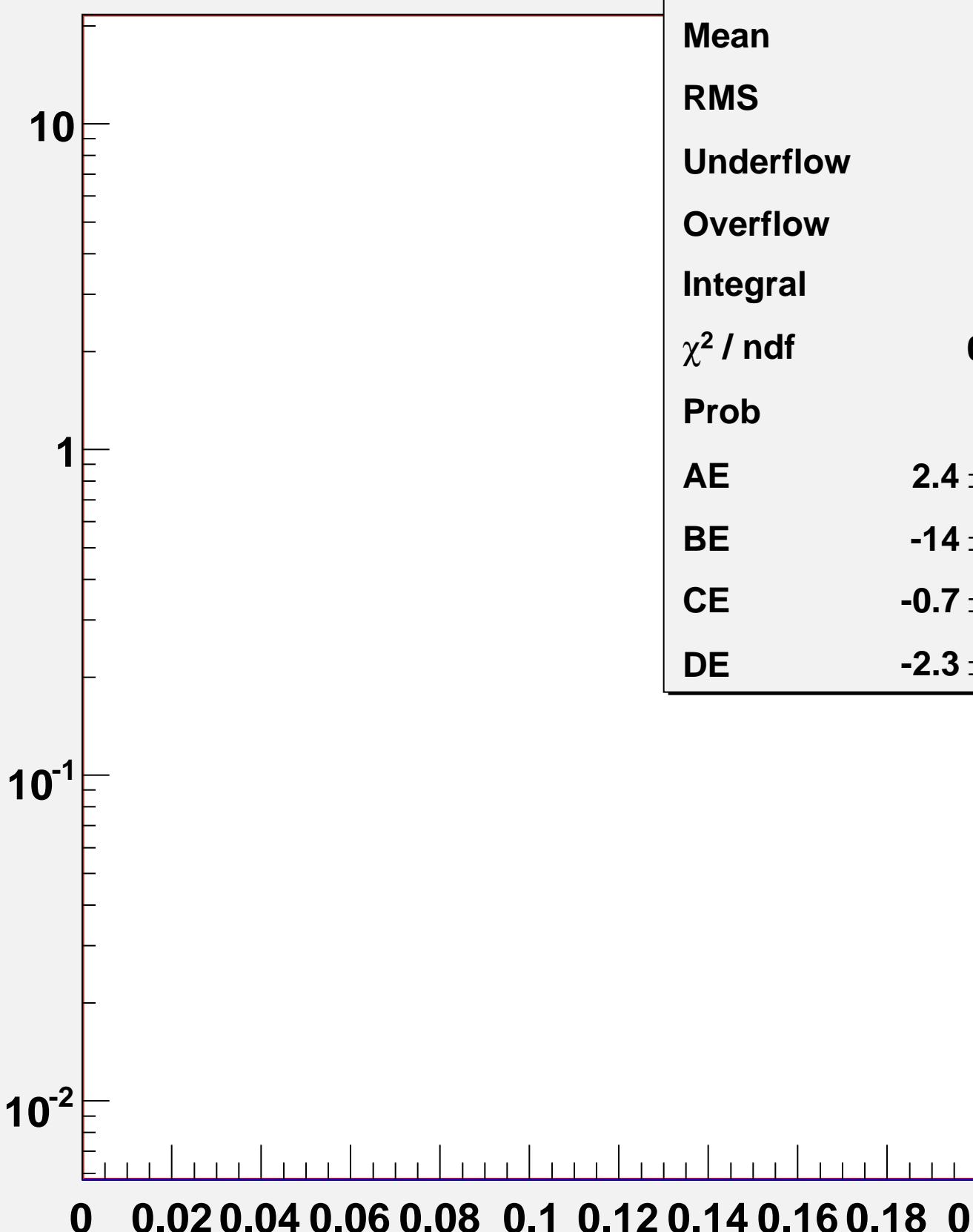


Pt**2 MC Pid electrons momentum 0.1 - 0.2

2mom 0.1- 0.2

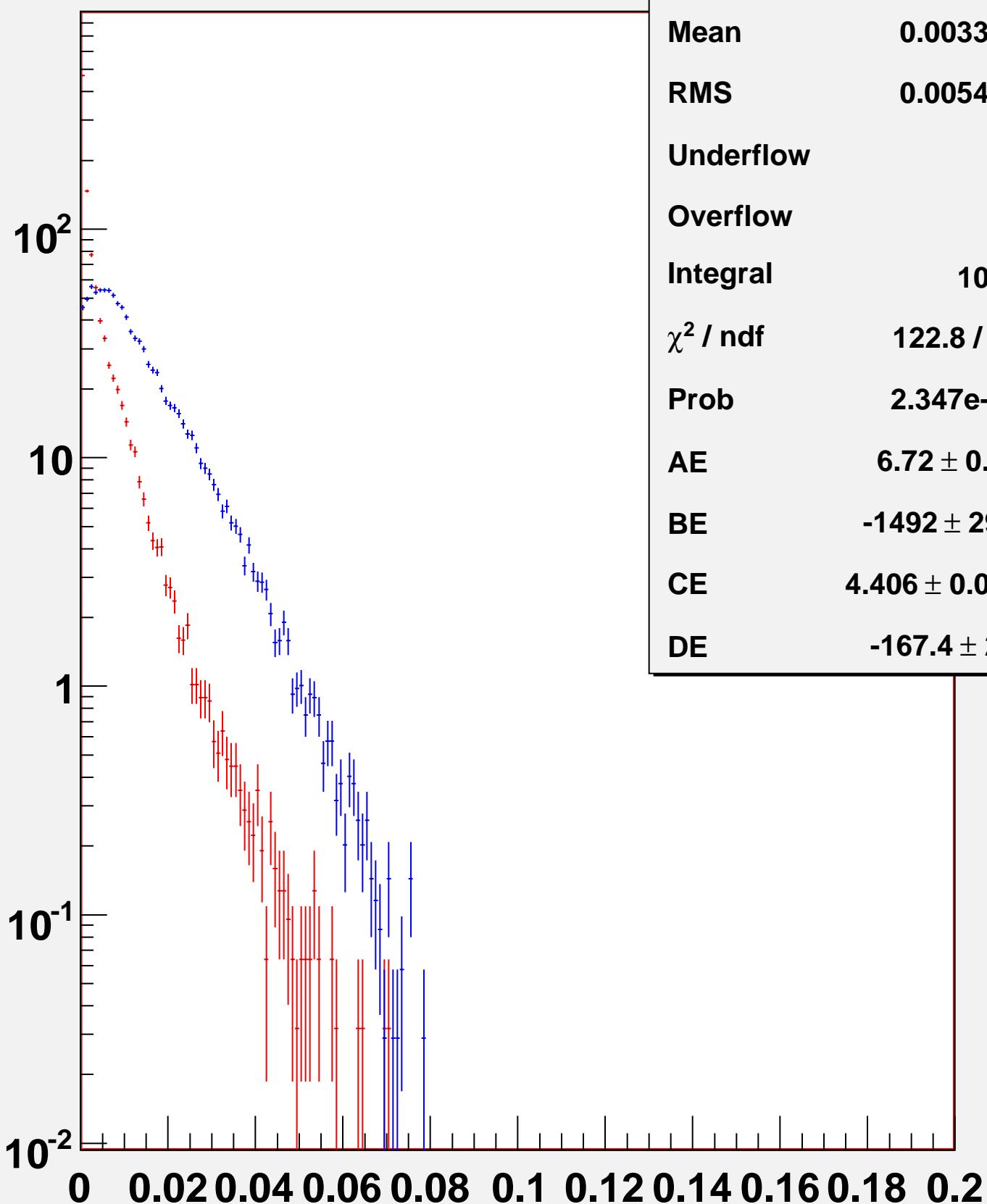
Entries	0
Mean	0
RMS	0
Underflow	0
Overflow	0
Integral	0
χ^2 / ndf	0 / -4
Prob	0
AE	2.4 ± 1.4
BE	-14 ± 1.4
CE	-0.7 ± 1.4
DE	-2.3 ± 1.4



Pt**2 MC Pid electrons momentum 0.2 - 0.3

2mom 0.2- 0.3

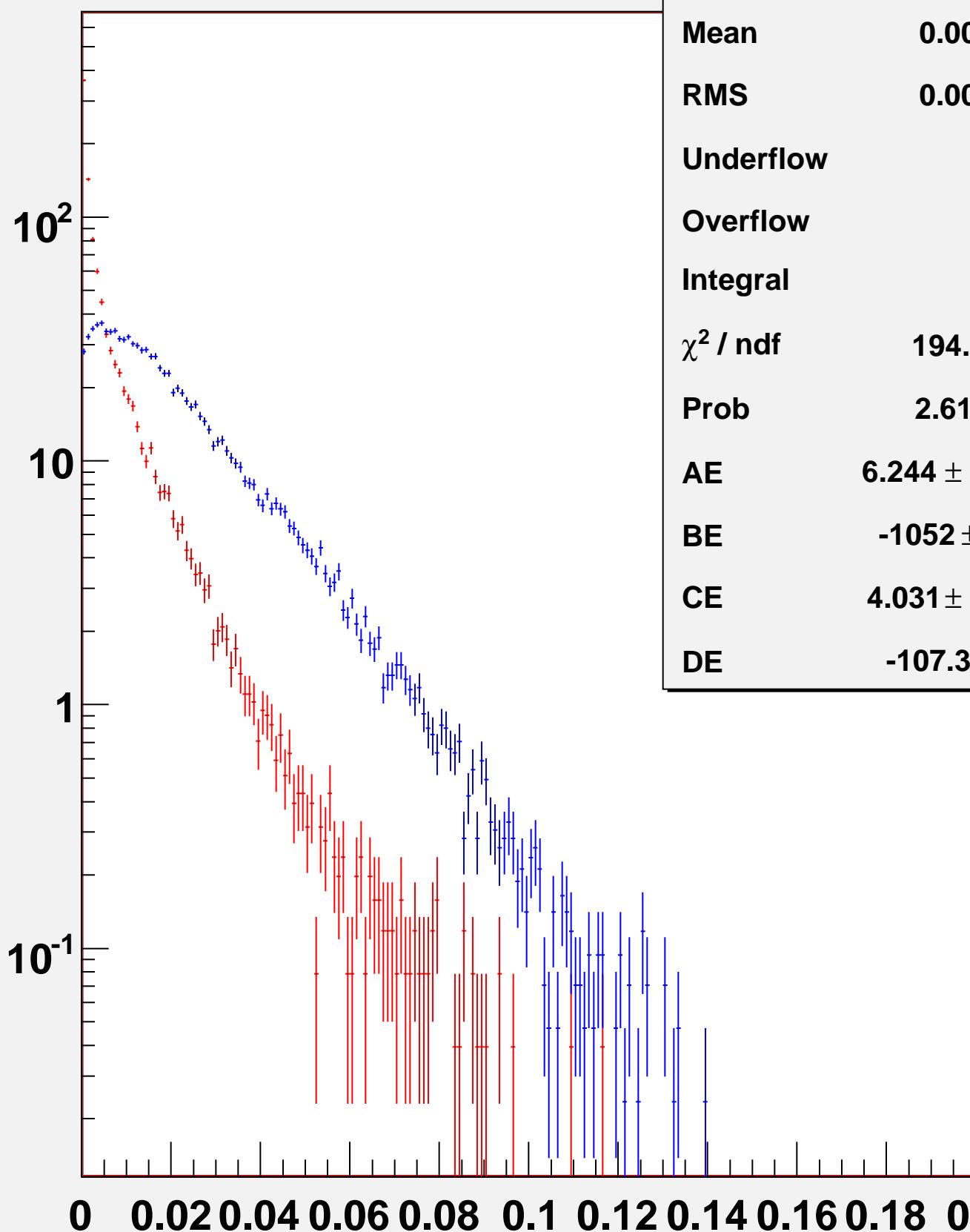
Entries	31397
Mean	0.003364
RMS	0.005408
Underflow	0
Overflow	0
Integral	1000
χ^2 / ndf	122.8 / 57
Prob	2.347e-07
AE	6.72 ± 0.02
BE	-1492 ± 29.1
CE	4.406 ± 0.023
DE	-167.4 ± 2.1



Pt**2 MC Pid electrons momentum 0.3 - 0.4

2mom 0.3- 0.4

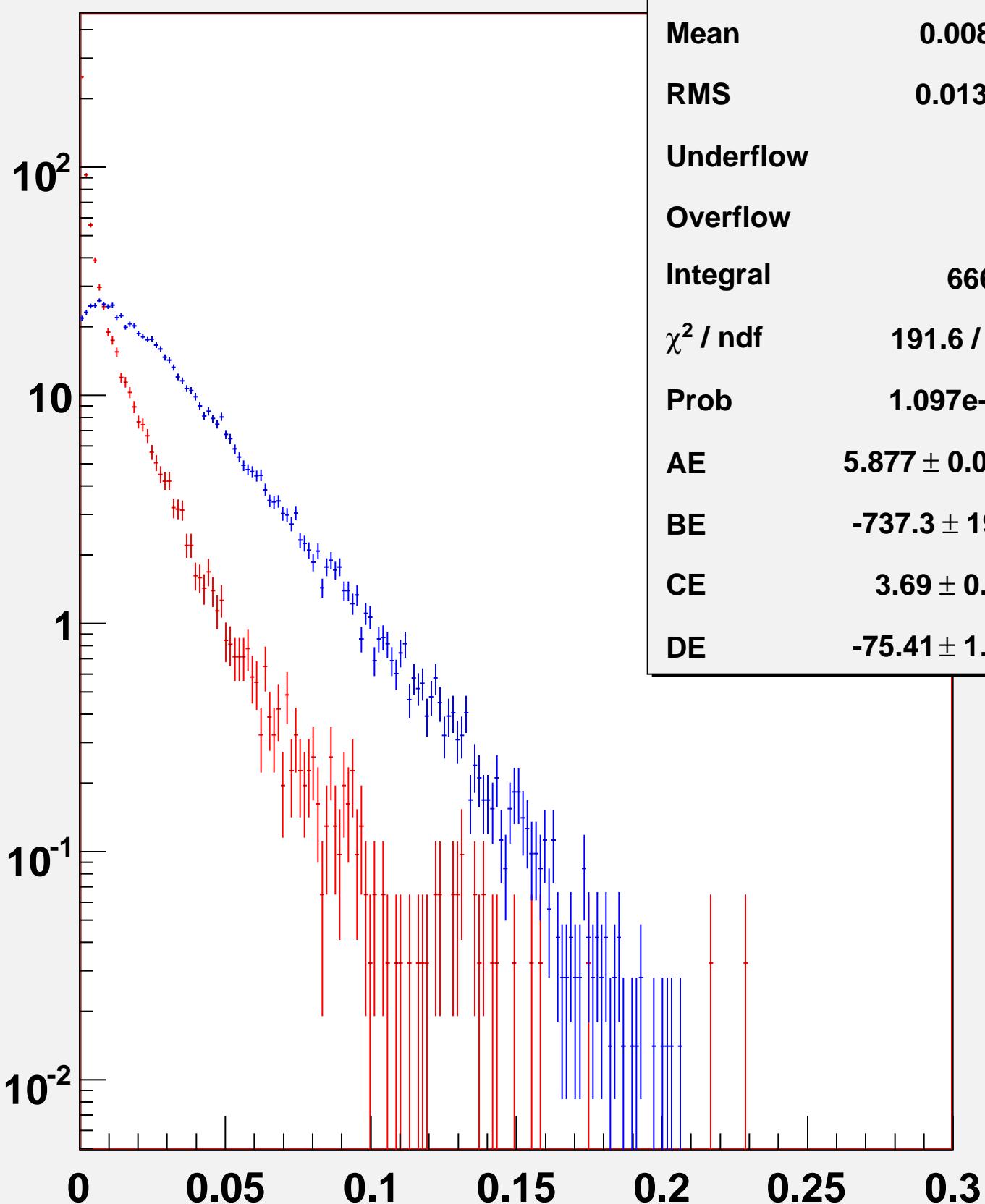
Entries	25375
Mean	0.005573
RMS	0.008886
Underflow	0
Overflow	0
Integral	1000
χ^2 / ndf	194.4 / 87
Prob	2.615e-11
AE	6.244 ± 0.019
BE	-1052 ± 22.6
CE	4.031 ± 0.023
DE	-107.3 ± 1.4



Pt**2 MC Pid electrons momentum 0.4 - 0.5

2mom 0.4- 0.5

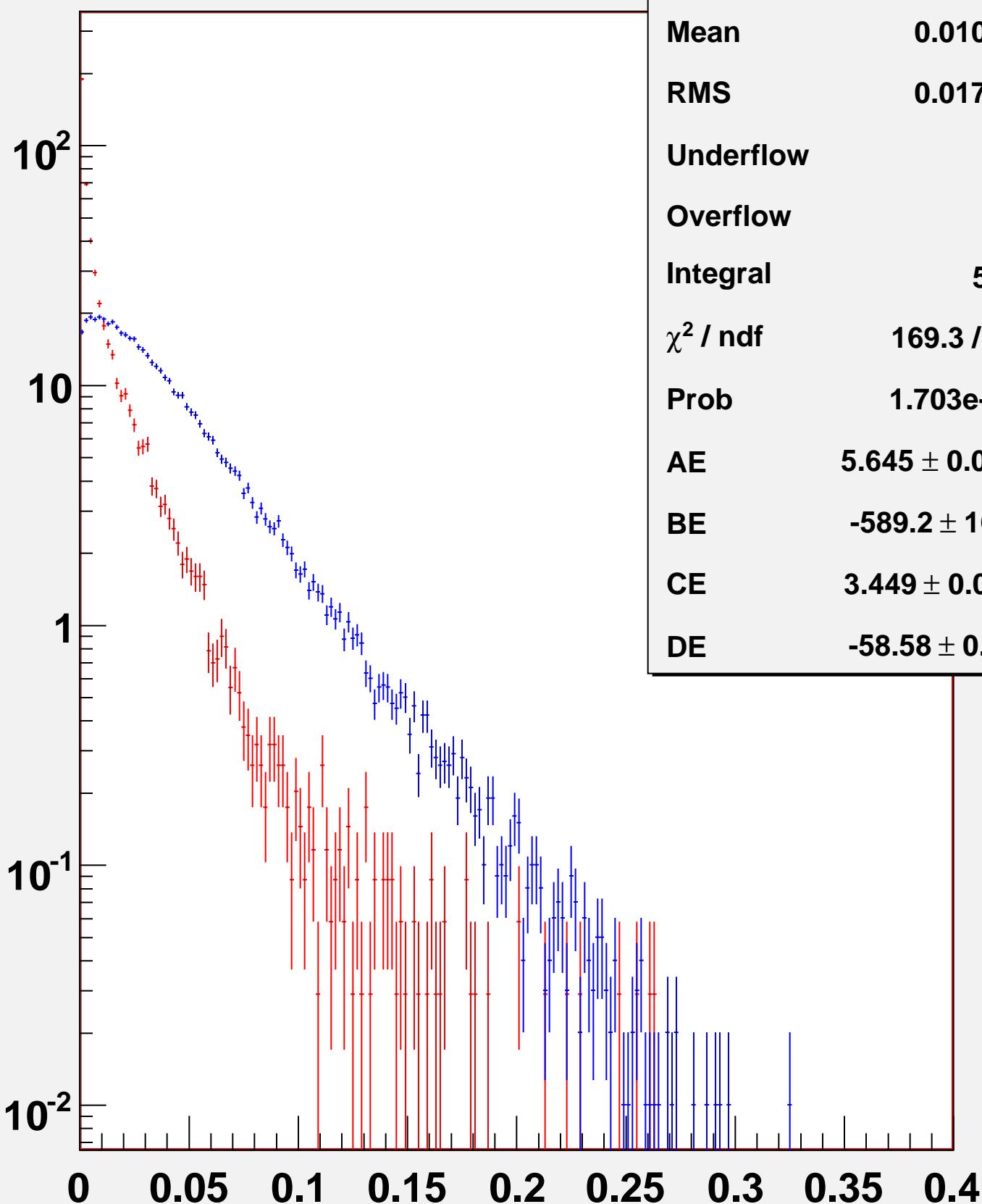
Entries	20562
Mean	0.00811
RMS	0.01329
Underflow	0
Overflow	0
Integral	666.7
χ^2 / ndf	191.6 / 88
Prob	1.097e-10
AE	5.877 ± 0.023
BE	-737.3 ± 19.1
CE	3.69 ± 0.03
DE	-75.41 ± 1.18



Pt**2 MC Pid electrons momentum 0.5 - 0.6

b2mom 0.5- 0.6

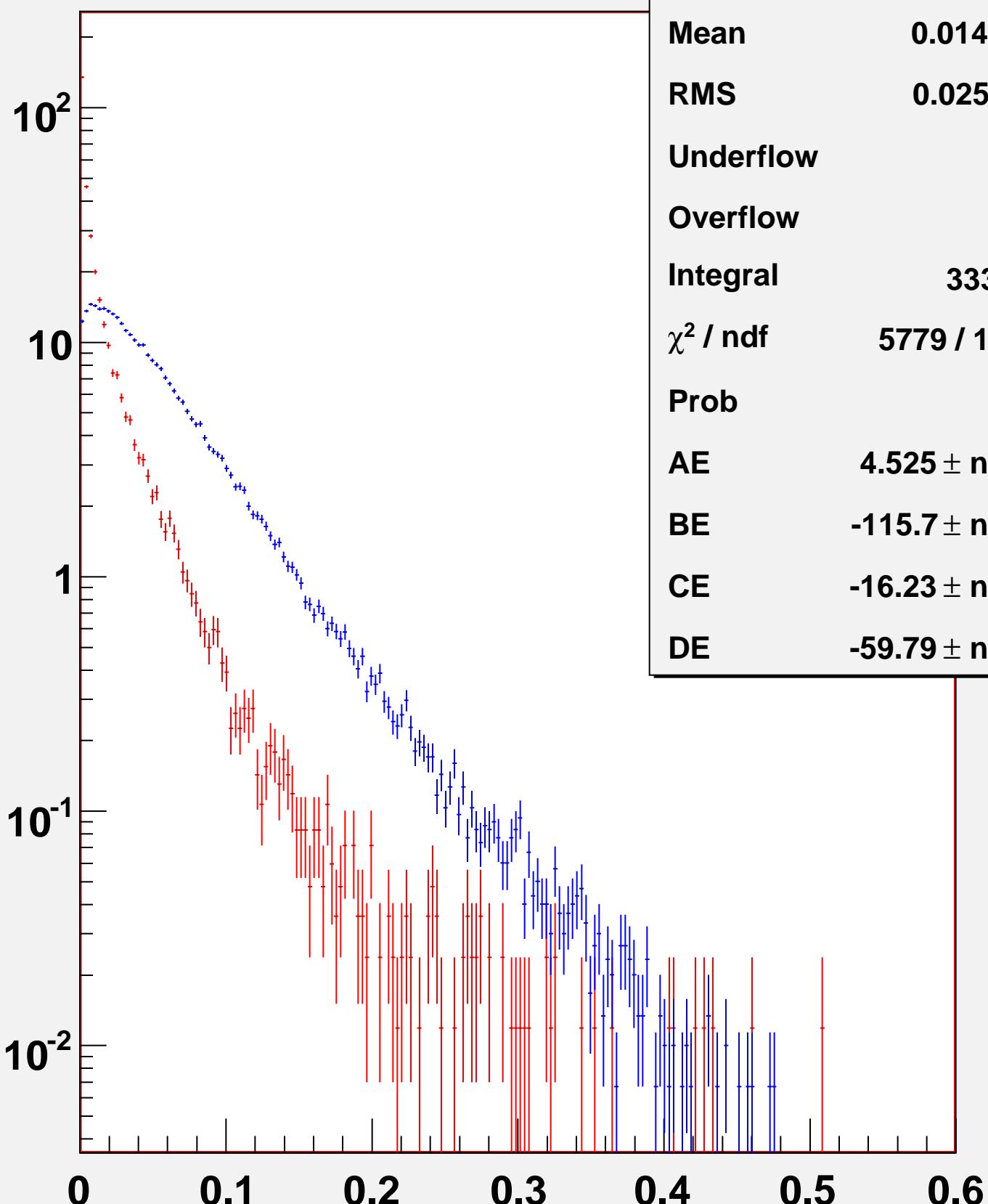
Entries	17196
Mean	0.01066
RMS	0.01774
Underflow	0
Overflow	0
Integral	500
χ^2 / ndf	169.3 / 89
Prob	1.703e-07
AE	5.645 ± 0.025
BE	-589.2 ± 16.2
CE	3.449 ± 0.028
DE	-58.58 ± 0.94



Pt**2 MC Pid electrons momentum 0.6 - 0.8

2mom 0.6- 0.8

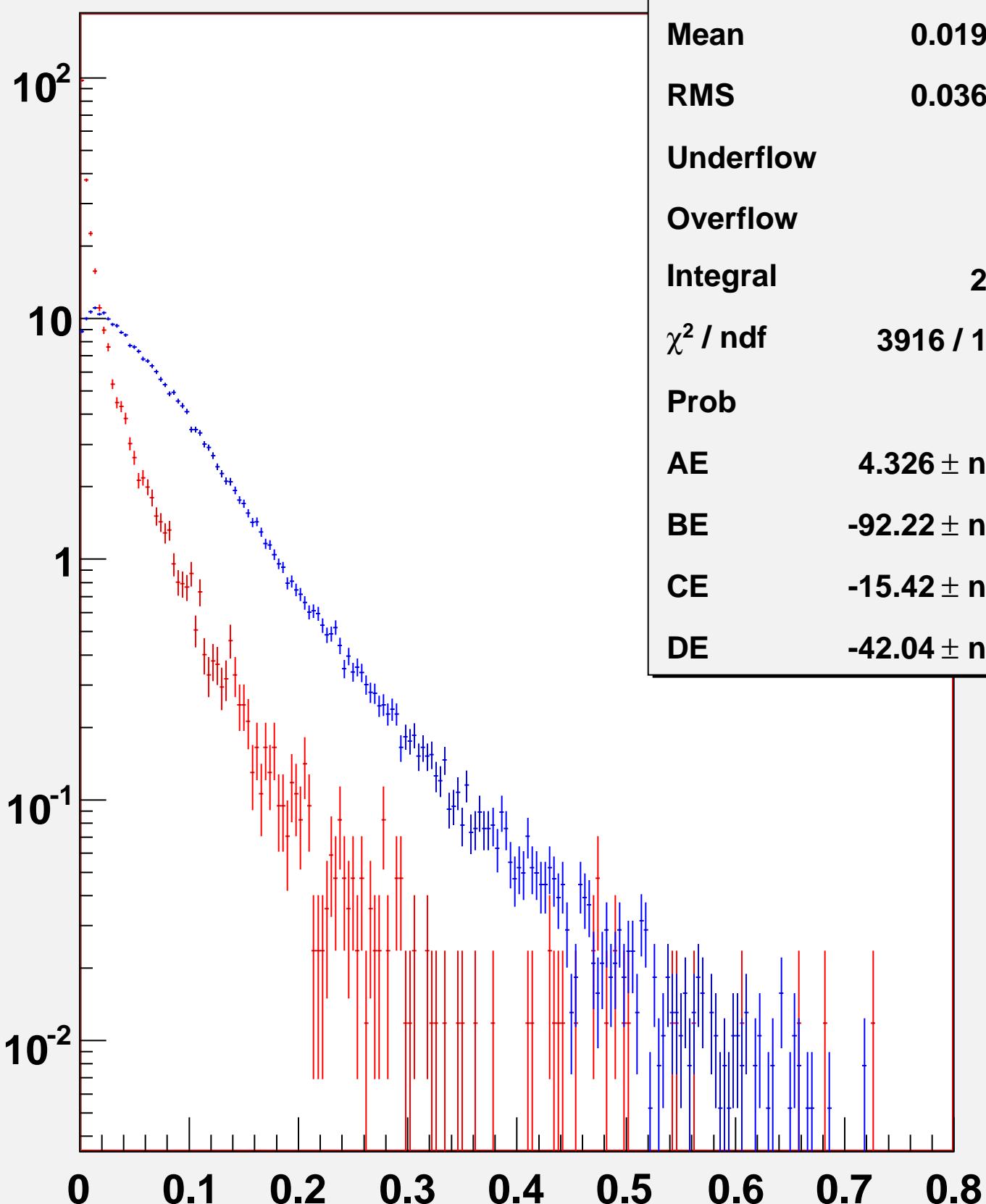
Entries	28015
Mean	0.01435
RMS	0.02579
Underflow	0
Overflow	0
Integral	333.3
χ^2 / ndf	5779 / 100
Prob	0
AE	$4.525 \pm \text{nan}$
BE	$-115.7 \pm \text{nan}$
CE	$-16.23 \pm \text{nan}$
DE	$-59.79 \pm \text{nan}$



Pt**2 MC Pid electrons momentum 0.8 - 1.0

2mom 0.8- 1.0

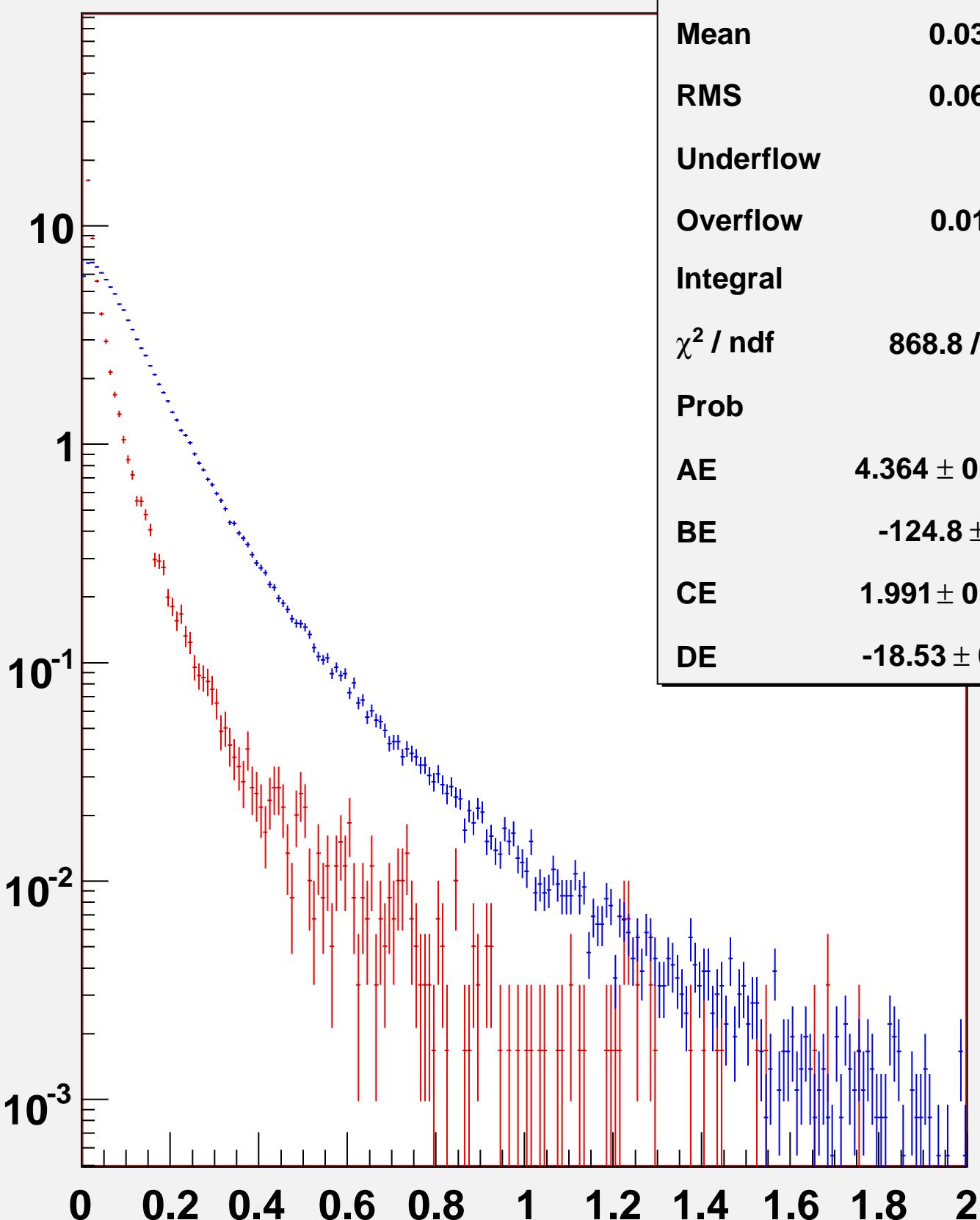
Entries	21204
Mean	0.01968
RMS	0.03673
Underflow	0
Overflow	0
Integral	250
χ^2 / ndf	3916 / 100
Prob	0
AE	$4.326 \pm \text{nan}$
BE	$-92.22 \pm \text{nan}$
CE	$-15.42 \pm \text{nan}$
DE	$-42.04 \pm \text{nan}$



Pt**2 MC Pid electrons momentum 1.0 - 2.0

2mom 1.0- 2.0

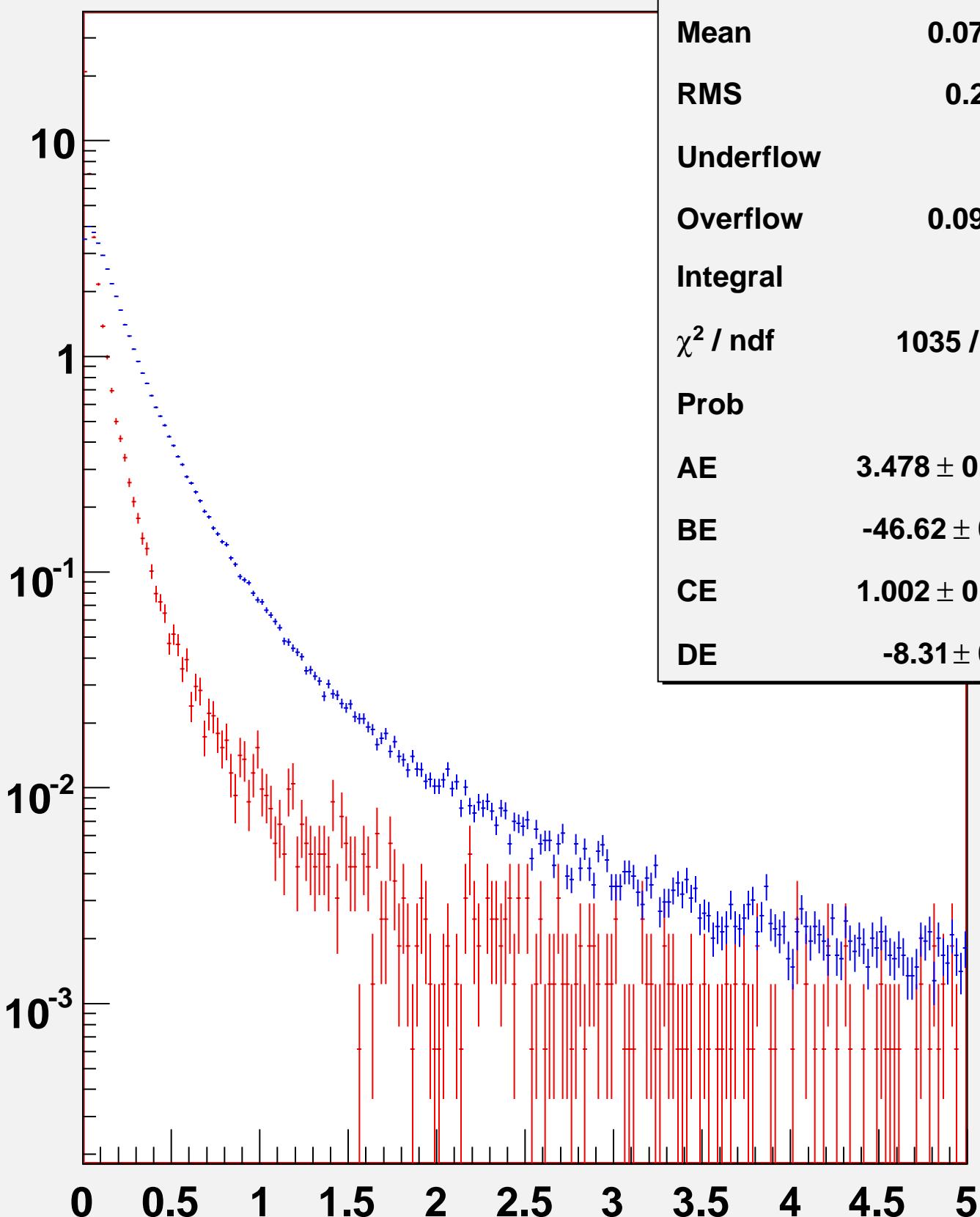
Entries	59695
Mean	0.03078
RMS	0.06858
Underflow	0
Overflow	0.01173
Integral	100
χ^2 / ndf	868.8 / 116
Prob	0
AE	4.364 ± 0.012
BE	-124.8 ± 1.9
CE	1.991 ± 0.030
DE	-18.53 ± 0.29



Pt**2 MC Pid electrons momentum 2.0 - 10.0

b2mom 2.0-10.0

Entries	65164
Mean	0.07225
RMS	0.2189
Underflow	0
Overflow	0.09846
Integral	40
χ^2 / ndf	1035 / 166
Prob	0
AE	3.478 ± 0.010
BE	-46.62 ± 0.65
CE	1.002 ± 0.037
DE	-8.31 ± 0.15



Pt2 MC Pid electrons momentum 10.0 - 150.0**

mom10.0-150.0

Entries	6286
Mean	0.2263
RMS	0.5402
Underflow	0
Overflow	2.509
Integral	40
χ^2 / ndf	273.2 / 159
Prob	1.271e-08
AE	2.377 ± 0.028
BE	-14.37 ± 0.63
CE	-0.7355 ± 0.2160
DE	-2.3 ± 0.3

