

Am_007_calibrated

Event

140
120
100
80
60
40
20
0

0

5

10

15

20

25

30

35

Energy [keV]

Am_007_calibrated		
Entries		11066
Mean		19.86
Std Dev		4.607
χ^2 / ndf		464.7 / 124
Prob		7.000e-41
1st Const		168.3 \pm 25.1
1st Mean		15.79 \pm 0.52
1st Sigma		4.697 \pm 0.179
2nd Const		-918.2 \pm 5.2
2nd Mean		2.032 \pm 1.125
2nd Sigma		6.8 \pm 0.7
3rd Const		-10.09 \pm 1.41
3rd Mean		36.03 \pm 0.02
3rd Sigma		-1.148 \pm 0.268

