

Barium-133 81 KeV Energy Peak

$$A = 11849.31 \pm 117.94$$

$$\mu = 110.85 \pm 0.05$$

$$\sigma = 5.01 \pm 0.04$$

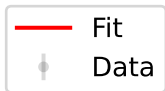
$$m = -0.82 \pm 0.05$$

$$b = 126.56 \pm 5.55$$

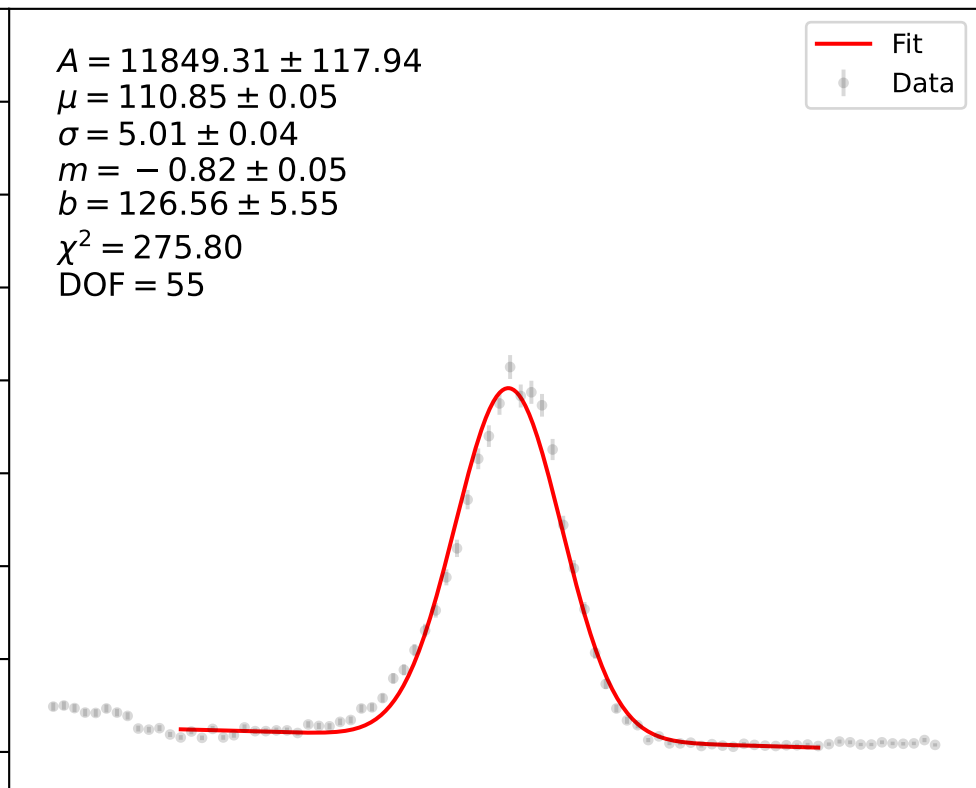
$$\chi^2 = 275.80$$

$$\text{DOF} = 55$$

Counts



2000
1750
1500
1250
1000
750
500
250
0



80

100

120

140

Channel