Ba-133 356 KeV Energy Peak

Range of Data: [325.0, 407.0] KeV

Fit Functional Form: $\frac{A}{\sigma\sqrt{2\pi}}\exp[-\frac{(x-\mu)^2}{2\sigma^2}]+mx+b$

$A = 297371.07 \pm 2434.49$
$\mu = 357.81 \pm 0.06$
$\sigma = 16.63 \pm 0.08$
$m = -17.43 \pm 0.54$
$b = 7707.27 \pm 222.60$
$\chi^2 = 329.87$
DOF = 130