

# Na-122 1275 KeV Energy Peak

Range of Data: [1159.1, 1378.3] KeV

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

$A = 11654.54 \pm 227.30$

$\mu = 1276.34 \pm 0.58$

$\sigma = 37.02 \pm 0.65$

$m = -0.02 \pm 0.01$

$b = 35.15 \pm 7.39$

$\chi^2 = 127.04$

DOF = 135

— Fit  
• Data

Counts

Energy (KeV)

