

# $^{60}\text{Co}$ Spectrum: Counts vs Bin Number

$$R(n) = |A_1 + A_2(n - A_4)| + |A_3|\exp\left[-0.5\frac{(n - A_4)^2}{A_5^2}\right] + |A_6|\exp\left[-0.5\frac{(n - A_7)^2}{A_8^2}\right]$$

$$R(n) = |78.5 + -1.19(n - 441.65)| + |223|\exp\left[-0.5\frac{(n - 441.65)^2}{12^2}\right] + |208|\exp\left[-0.5\frac{(n - 500.91)^2}{13.2^2}\right]$$

