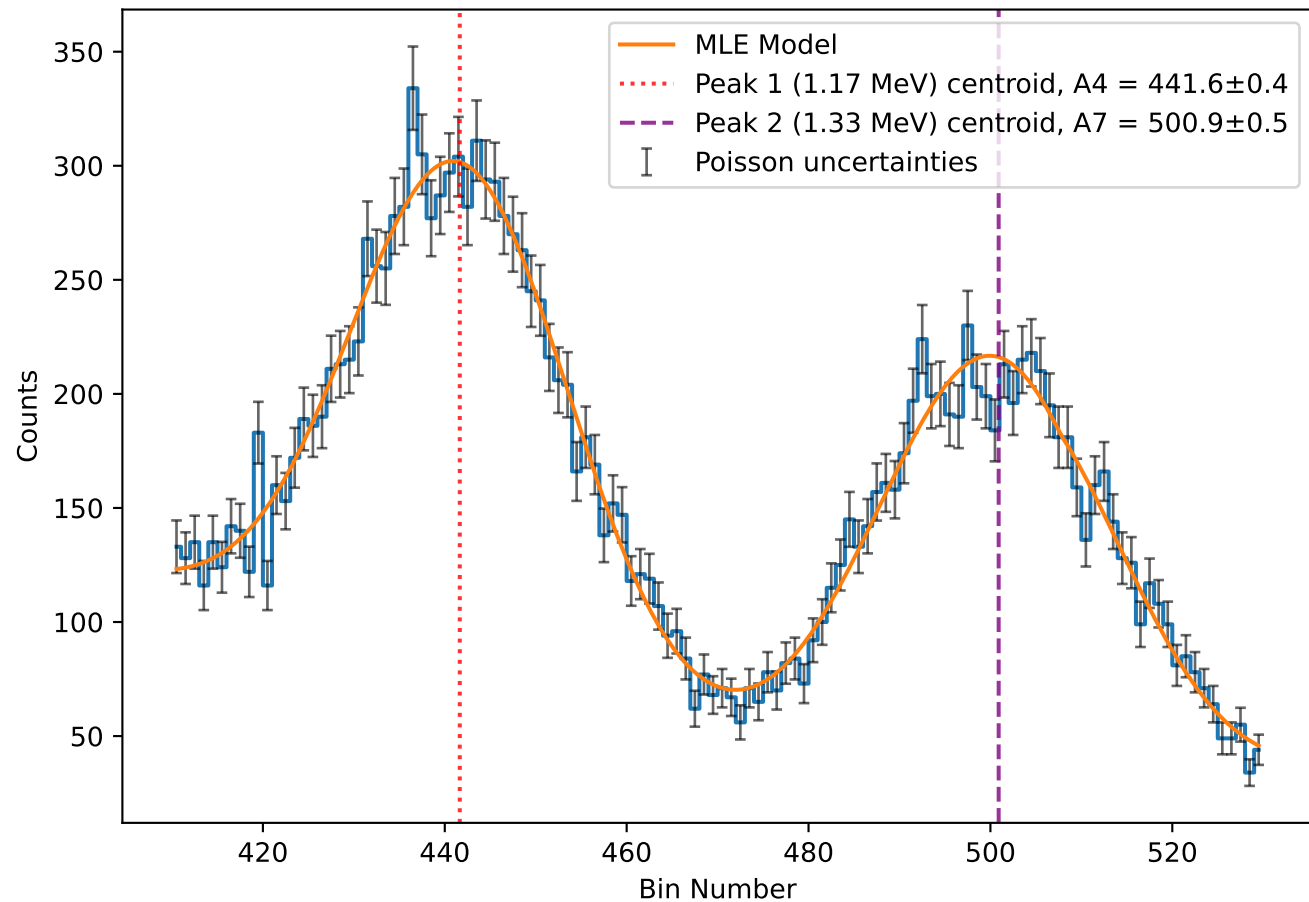


$^{60}\text{Co}$  Spectrum: Counts vs Bin Number



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

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