

Neutron Missing Mass at 8.8 GeV

$\delta E_e = 2.0\%$, $\delta E_g = 5.0\%/\sqrt{E}$
 $\delta \theta_e = 0.6 \text{ mrad}$, $\delta \phi_e = 5.0 \text{ mrad}$
 $\delta X_g = 1.0 \text{ cm}$, $\delta Y_g = 1.0 \text{ cm}$
 $\delta VZ = 0.5 \text{ cm}$

[NOTE: π^0 events are not weighted by XS]

Rate (Hz)

n (DVCS)

$n + \gamma$ (π^0 decay, no detector resolutions)

$n + \gamma$ (π^0 decay)

$n + \gamma$ (π^0 decay after removing $\gamma\gamma$ events)

