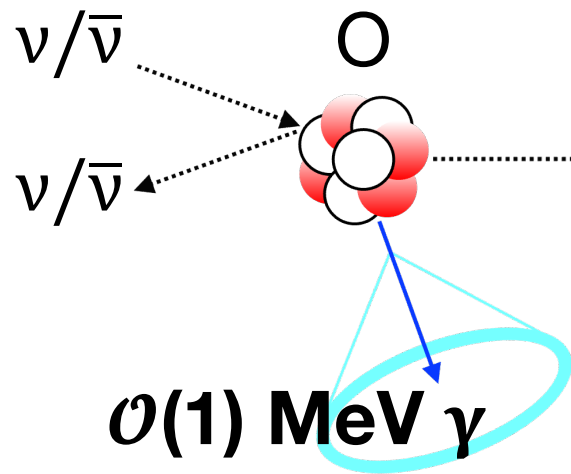
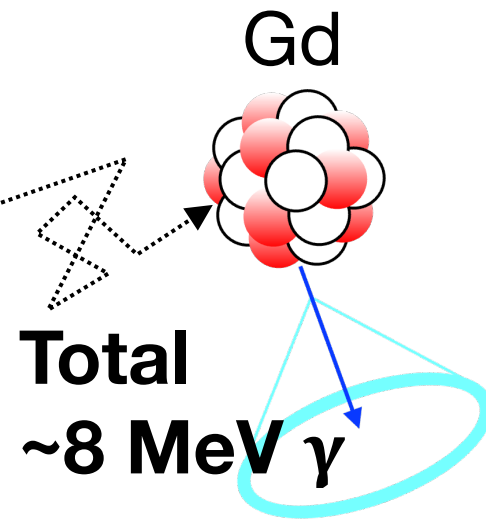
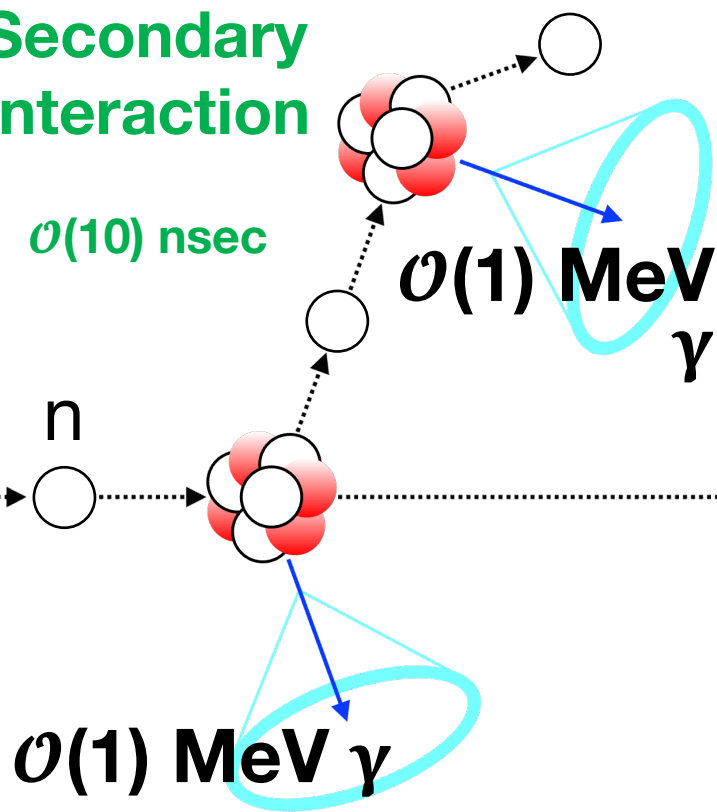


Primary interaction



Secondary interaction

$\mathcal{O}(10)$ nsec



Prompt signal  **Delayed signal**

$\sim 115 \mu\text{sec}$ (0.011% by mass of Gd)