PC3-Flu, Uniformly Dist. Nuclei, $d_{nuc} = 12 \mu m$, Activity = 25kBq / 1mL Cell Component 78435 Total Cell 0.5606 10^{-1} Membrane 0.8766 Fraction of cells in sample / 10 keV bin Cytoplasm 10⁻² **Nucleus** 10^{-3} 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10⁻⁸ 10^{-9} 10⁻¹⁰ Energy Deposited [MeV]