PC3-Flu, Centrally Dist. Nuclei,  $d_{nuc} = 12 \mu m$ , Activity = 25kBq /  $\underline{1mL}$ Cell Component 78433 Total Cell 0.566  $10^{-1}$ Membrane 0.882 Fraction of cells in sample / 10 keV bin Cytoplasm 10<sup>-2</sup> **Nucleus**  $10^{-3}$  $10^{-4}$  $10^{-5}$  $10^{-6}$  $10^{-7}$ 10<sup>-8</sup>  $10^{-9}$  $10^{-10}$ Energy Deposited [MeV]