C4-2, Uniformly Dist. Nuclei, $d_{nuc} = 12 \mu m$, Activity = 25kBq / 1mL i0_hEnergyDeps_212Pb_C4_2_25kBq_TotalCell_keVBinning Cell Component 78520 Total Cell 4.848 10^{-1} Membrane 2.025 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 2 8 10 4 Energy Deposited [MeV]