C4-2, Uniformly Dist. Nuclei, $d_{nuc} = 5 \mu m$, Activity = 25kBq / 1mL i0_hDose_212Pb_C4_2_25kBq_TotalCell_mGyBinning Cell Component 78520 Total Cell 0.2595 10^{-1} Membrane 0.1074 Fraction of cells in sample / 1 mGy bin Cytoplasm 10⁻² **Nucleus** 10⁻³ 10^{-4} 10^{-5} 10^{-6} 10^{-7} 10⁻⁸ 10^{-9} 10⁻¹⁰ 5 10 15 20 25 30 35 45 40 Dose Delivered [Gy]