PC3-Flu, Centrally Dist. Nuclei, $d_{nuc} = 12 \mu m$, Activity = 25kBq / 1mL id_hDose_212Pb_PC3_Flu_25kBq_TotalCell_mGyBinnir Cell Component 78433 Total Cell .03146 10^{-1} Membrane .04517 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 0.2 0.4 0.6 8.0 1.2 1.6 1.8 1.4 Dose Delivered [Gy]