LCLS X-Ray Source Point Estimate at Q = 250 pC

Graph showing the relative source point location in meters as a function of photon energy (E_{photon}) in keV for different current densities (Ipk). The graph includes lines for Ipk=0.5 kA, Ipk=1.5 kA, Ipk=2.5 kA, and Ipk=3.5 kA.