LCLS X-Ray Waiste Size Estimate at Q = 250 pC

![Graph showing X-ray beam waist size estimate at Q = 250 pC. The graph plots E_{photon} / [keV] on the x-axis and X-ray Beam Waist Size (rms) / [µm] on the y-axis. The graph includes lines for different Ipk values: 0.5 kA (blue), 1.5 kA (red), 2.5 kA (green), and 3.5 kA (purple).]