Scattering Angle between Momentum Vectors Lower Systematic 10<sup>-2</sup> 10<sup>-6</sup> 10<sup>-8</sup>  $10^{-11}$  $10^{-12}$  $10^{-13}$ 0.0035 0.0005 0.0015 0.002 0.0025 0.003 0.001  $\theta_{\text{Scatt}}^2$