Liu Plots for Radius of Surface Ablation of SOI Pulse duration 0.2 ps 120 3.0 ps 8.0 ps 14.0 ps 100 80 Radius $^2$  [ $\mu m^2$ ] 60 40 20 0 10<sup>3</sup> 10<sup>5</sup>  $10^{4}$  $10^{6}$ Pulse energy [pJ]