

Mass shift at low laser intensity

- Mass shift to be seen in HICS process, measure the photons
- At high intensity edge is smeared out due to varying intensity
- Mass shift still exists at low intensity, and seems easier to see experimentally
- Compare HICS Compton edge with "ordinary" Compton scattering
- Edge still shifted by 200 MeV at $\xi = 0.26$ (0.01 J laser pulse energy)

