(a)

(b) $\frac{\delta_0}{\bar{k}}$

(c) r_0

(d) $\frac{\delta_0}{\bar{k}}$

(e)

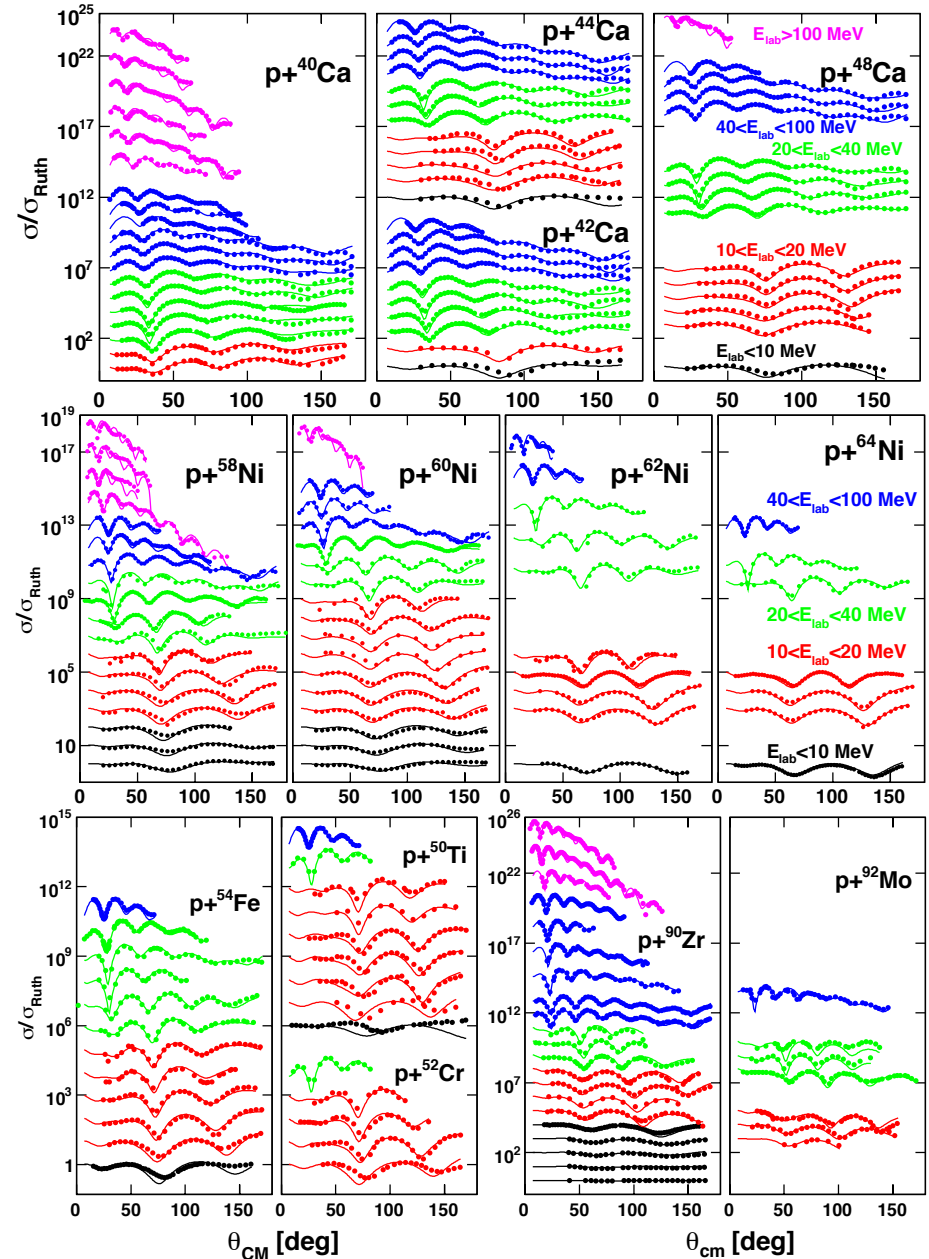(f) $\delta_0 = \dfrac{\pi}{2}$

(g)
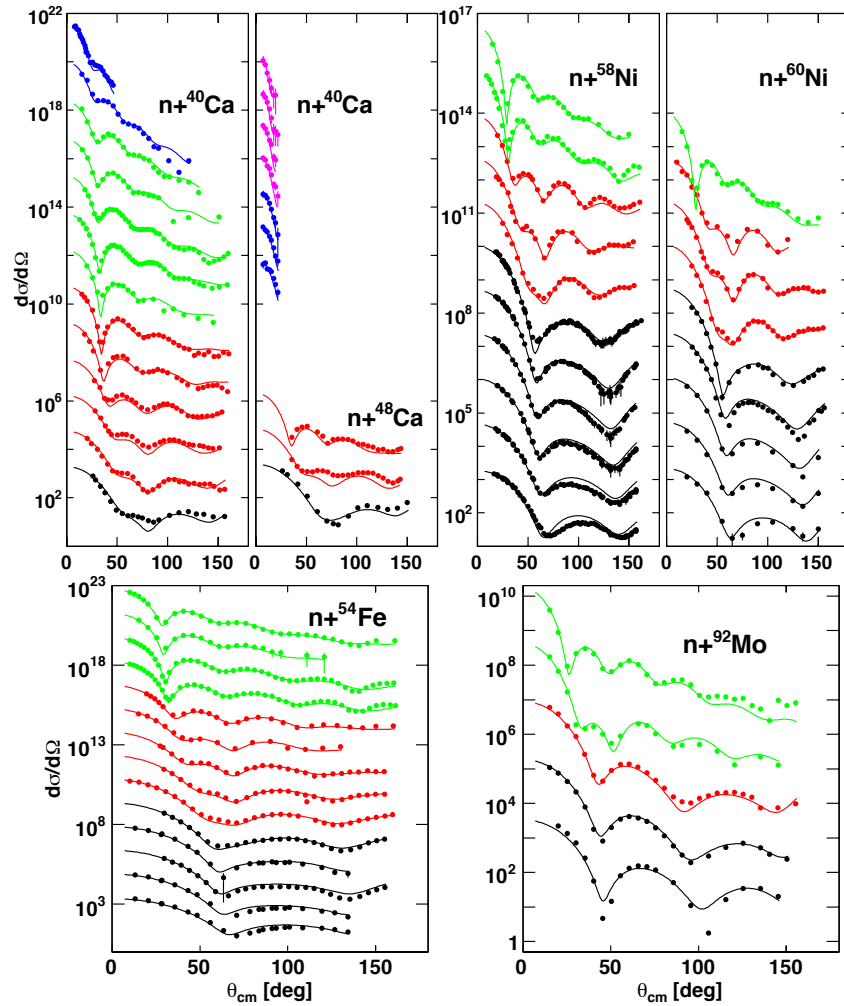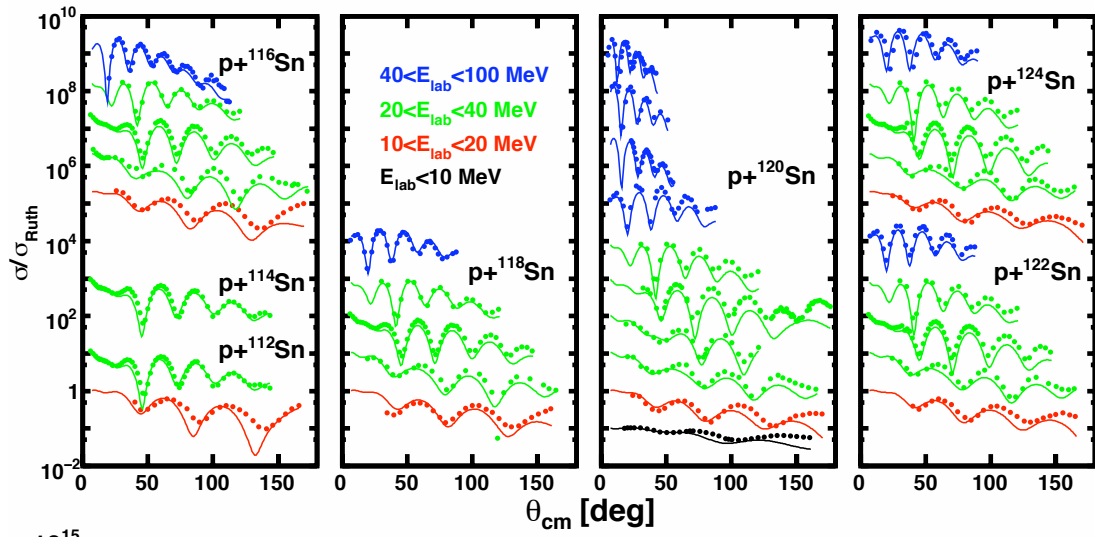
(h) $\delta_0 = \pi$

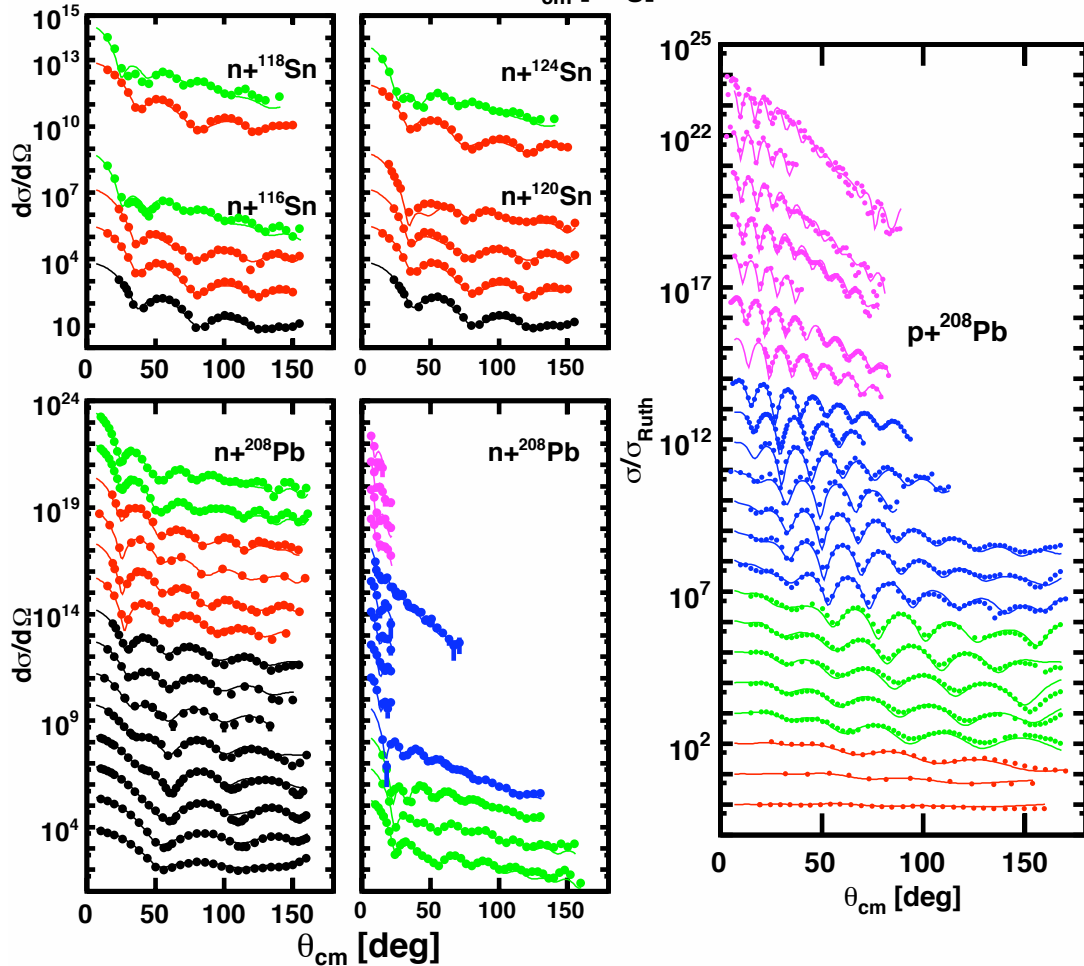# Elastic scattering data for protons and neutrons

- Abundant for stable targets

--> drip line

Recent DOM analysis --> global

--> drip line