

Run Info w/. USM Dual Targets

Targets	Thickness (cm)	Density (g.cm ⁻³)	Areal Density (mg.cm ⁻²)	Radiation Lengths (T/X ₀)	Beam Current (nA)	Per-Nucleon Luminosity (cm ⁻² s ⁻¹)
¹² C (+ LD ₂)	0.172 (2)	1.747 (0.164)	300 (328)	0.007 (0.0026)	85	2 10 ³⁵
⁶³ Cu (+ LD ₂)	0.04 (2)	8.96 (0.164)	358 (328)	0.028 (0.0026)	70	1.78 10 ³⁵
¹¹⁸ Sn (+ LD ₂)	0.03 (2)	7.31 (0.164)	219 (328)	0.025 (0.0026)	70	1.42 10 ³⁵
²⁷ Al (+ LD ₂)	0.058 (2)	2.7 (0.164)	157 (328)	0.0065 (0.0026)	85	1.52 10 ³⁵
²⁰⁸ Pb (+ LD ₂)	0.014 (2)	11.35 (0.164)	159 (328)	0.025 (0.0026)	70	1.26 10 ³⁵