

# Run Info w/. Hall-B Nuclear Target Assembly

Targets	Thickness (3 foils)(cm)	Density (g.cm <sup>-3</sup> )	Areal Density (mg.cm <sup>-2</sup> )	Radiation Lengths (T/X <sub>0</sub> )	Beam Current (nA)	Per-Nucleon Luminosity (cm <sup>-2</sup> s <sup>-1</sup> )
D2	5	0.164	820	0.0065	70	2 10 <sup>35</sup>
<sup>12</sup> C	0.172 (0.516)	1.747	300	0.007	60	2 10 <sup>35</sup>
<sup>63</sup> Cu / <sup>118</sup> Sn / <sup>27</sup> Al	0.03 / 0.035 / 0.085	8.96 / 7.31 / 2.7	269 / 256 / 229	0.021 / 0.029 / 0.0096	70	2 10 <sup>35</sup>