

## HiRA Punch Through Summary

Particle	65 micron dE Si (MeV)	1.5 mm E Si (MeV)	10 cm CsI (MeV)
p	2.43	15.5	197
d	3.16	20.8	262
t	3.66	24.63	312
3He	8.7	54.6	705
4He	9.72	62.4	796
6He	11.22	73.8	936
8He	12.32	84	1056