

Stopping for Ion : **He** , Target = **Y**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1972	Ward, D. Graham, R. L. Geiger, J. S. 'Measurement of Stopping Power for 4He, 16O and 35Cl Ions at =1 to =3 MeV Per Nucleon in Ni, Ge, Y, Ag, and Au' <i>Can. J. Phys.</i> , 50, 2302-12 (1972) <i>Comment</i> : S. 3-15 MeV He, 8-66 MeV O, 10-90 MeV 35Cl -> Ni, Ge, Y, Ag, Au	1972-Ward 0434
1973	Lin, W. K. Olson, H. G. Powers, D. 'Alpha-Particle Stopping Cross Section of Solids from 0.3 to 2.0 MeV.' <i>Phys. Rev. B</i> , 8, 1881-88 (1973) <i>Comment</i> : S. 0.3-2.0 MeV He -> Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au	1973-Lin 2 0500
1987	Alberts, H. W. 'Stopping Power and Straggling of Energetic Light Ion Beams in Yttrium' <i>Rad. Effects</i> , 102, 23-29 (1987) <i>Comment</i> : S. H, D, He (0.15-2.5 MeV) -> Y	1987-Albe 1435
1989	Borgesen, P. Lilienfeld, D. A. 'Stopping Cross Sections for RBS Analysis of High-Tc Superconductors' <i>Nucl. Inst. Methods</i> , B36, 1-6 (1989) <i>Comment</i> : S. He (0.6-5.14 MeV) -> Y, Ba, Cu, YBa2Cu3O7	1989-Borg 1943
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. 'Experimental Studies of Heavy-Ion Slowing Down in Matter' <i>Nucl. Inst. Methods</i> , B195, 3-54 (2002) <i>Comment</i> : S. Summary of 18 Heavy Ion Stopping in 26 Targets	2002-Geis 3141