

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1913	Marsden, E. Taylor, T. S. 'The Decrease in Velocity of Alpha-Particles in Passing through Matter' <i>Proc. Roy. Soc., A88, 443-454 (1913)</i> <i>Comment : S. 5-8 MeV He -> Al, Cu, Au, Air, Mica</i>	1913-Mars2 0088
1924	Rutherford, E. 'The Capture and Loss of Electrons by Alpha Particles' <i>Phil. Mag., 47, 277 (1924)</i> <i>Comment : S. He (5-7 MeV) -> Air, H, He, Mica</i>	1924-Ruth 1994
1925	Henderson, D. 'The Capture and Loss of Electrons by Alpha-Particles' <i>Proc. Royal Soc., 109, 157-165 (1925)</i> <i>Comment : S. He (5-7 MeV) -> Air</i>	1925-Hend 1991
1928	Rosenblum, S. 'Recherches Experimentales Sur Le Passage Des Rayons Alpha a Travers La Matiere' <i>Ann. de Physique, 10, 408-471 (1928)</i> <i>Comment : S. 5.3 - 7.7 MeV He -> Li, Al, Fe, Ni, Cu, Zn, Mo, Pd, Ag, Cd, Sn, Pt, Au, Pb, Mica, AuAg Alloys, Ag-Cu Alloys</i>	1928-Rose 0110
1939	Riezler, W. 'Bremsvermogen von Glimmer Fur Alphateilchen Kleiner Reichweite' <i>Ann. Physik, 35, 350-353 (1939)</i> <i>Comment : S. 1-4 MeV He -> Mica</i>	1939-Riez 0106
1949	Hammer, F. E. Hoecker, F. E. 'A New Method of Measuring the Stopping Power of Several Materials for Alpha-Particles' <i>Rev. Sci. Inst., 20, 394-98 (1949)</i> <i>Comment : S. 5.3 MeV He -> Al, Mica, Nylon, Polystyrene Rel. To Air</i>	1949-Hamm 0063
1993	Mikheev, S. Ryzhov, Y. Shkarban, I. Yurasova, V. 'Inelastic Losses of Low Energy Ions Transmitted through Thin Films' <i>Nucl. Inst. Methods, B78, 86-90 (1993)</i> <i>Comment : S. He, Ne, Ar (1-10 keV) -> C, Ca, Ag and Ni</i>	1993-Mikh 1870