

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

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
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, 8, 1881-88 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -> Se, Y, Zr, Nb, Mo, Sb, Te, La, Dy, Ta, W, Au</i>	1973-Lin 2 0500
1973	Meyer, O. Linker, G. Kraeft, B. 'Validity of Bragg'S Rule in Sputtered Superconducting NbN and NbC Films of Various Compositions' <i>Thin Solid Films, 19, 217-226 (1973)</i> <i>Comment : S. 2 MeV He -> NbN, NbC</i>	1973-Meye 0505
1977	Mertens, P. 'Energy Loss of Light 100 - 300 keV Ions in Thin Metal Foils' <i>Nucl. Inst. Methods, 149, 149-153 (1978)</i> <i>Comment : S, dS.H, He, Li, Be, B, C, N, O, F, Ne (300 keV) -> C, Ni, Co, Nb. 300 keV He, Ne, F, O, N -> C, Al, Ti, Mn, Fe, Co, Ni, Cu, Nb, Ag, Au</i>	1977-Mert 0928
1996	Haussalo, P. Nordlund, K. Keinonen, J. 'The Stopping Power of 5-100 keV He in Ta, Nb, W and Steel' <i>Nucl. Inst. Methods, B111, 1-6 (1996)</i> <i>Comment : S. He (5-100 keV) -> Ta, Nb, W, Steel</i>	1996-Haus 1821
2002	Baving, P. Becker, H. W. Rolfs, C. Zabel, H. 'Stopping Power of He Ions in Niobium from a Comparison of RBS and X-ray Reflectivity Measurements' <i>Nucl. Inst. Methods, B194, 363-368 (2002)</i> <i>Comment : S, He -> Nb</i>	2002-Bavi 3127
2002	Geissel, H. Weick, H. Scheidenberger, C. Bimbot, R. Gardes, D. 'Experimental Studies of Heavy-Ion Slowing Down in Matter' <i>Nucl. Inst. Methods, B195, 3-54 (2002)</i> <i>Comment : S. Summary of 18 Heavy Ion Stopping in 26 Targets</i>	2002-Geis 3141