

# Stopping for Ion : **He** , Target = **Ta**

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Num
<b>1949</b>	Kelly, E. L. 'Experimental Determination of Stopping Powers using Alpha-Particles of 15-37 MeV' <i>Phys. Rev.</i> , 75, 1006-07 (1949) <i>Comment</i> : S. 28, 37 MeV He -> Cu, Ag, Ta, Bi, Th Rel. To Al	1949-Kell 0077
<b>1969</b>	Andersen, H. H. Simonsen, H. Sorensen, H. 'An Experimental Investigation of Charge-Dependent Deviations from the Bethe Stopping Power Formula' <i>Nucl. Phys.</i> , 125, 171-75 (1969) <i>Comment</i> : S. 5-13 MeV H, D; 8-20 MeV 3He, 4He -> Al, Ta	1969-Ande 0374
<b>1971</b>	Ishiwari, R. Shiomi, N. Shirai, S. Ohata, T. Uemura, Y. 'Stopping Power of Be, Al, Cu, Mo, Ta and Au for 28 MeV Alpha Particles' <i>Bull. Inst. Chem. Res. Kyoto Univ.</i> , 49, 403-08 (1971) <i>Comment</i> : S. 28 MeV He -> Be, Al, Cu, Mo, Ta, Au	1971-Ishi2 0436
<b>1972</b>	Sirotninen, E. I. Tulinov, A. F. Fiderkevich, A. Shyshkin, K. S. 'The Determination of Energy Losses from the Spectrum of Particles Scattered by a Thick Target' <i>Rad. Effects</i> , 15, 149-52 (1972) <i>Comment</i> : S (1-6 MeV) H, He -> W, Pb, Ta, Mo, W, Ag, Yb, Ce.	1972-Siro 0486
<b>1973</b>	Chu, W. K. Ziegler, J. F. Mitchell, I. V. Mackintosh, W. D. 'Energy-Loss Measurements of 4He Ions in Heavy Metals' <i>Appl. Phys. Letters</i> , 22, 437-39 (1973) <i>Comment</i> : S. 2.0 MeV He -> Al, Si, V, Fe, Co, Ni, Cu, In, Ge, Mo, Sb, Te, Gd, Hf, Ta, W, Ir, Pt, Au, Pb	1973-Chu 3 0124
<b>1973</b>	Ishiwari, R. Shiomi, N. Shirai, S. 'Tabulated Results of Stopping Power Measurements of Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28.8 MeV Alpha Particles.' <i>J. Phys. Soc. Jap.</i> (1973). <i>Comment</i> : S. 28.8 MeV He -> Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au	1973-Ishi 0920
<b>1973</b>	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
<b>1973</b>	Linker, G. Meyer, O. Gettings, M. 'Back-Scattering Energy Loss Parameters Measurements in Thin Metal Films' <i>Thin Solid Films</i> , 19, 177-185 (1973) <i>Comment</i> : S. 2 MeV He -> Ni, V, Ni, Mo, Ta	1973-Link 0501

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<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Num</b>
<b>1975</b>	Ishiwari, R. Shiomi, N. Shirai, S. 'Z1*3 Effect on the Stopping Powers of Several Metallic Elements for 28.8 MeV Alpha Particles: Deviations of Experimental Data from Theories.' <i>Phys. Letters A, 51, 54-54 (1975)</i> <i>Comment : S. 28.8 MeV He -&gt; Al, Ti, Fe, Ni, Cu, Mo, Ag, Ta, Au</i>	<b>1975-Ishi</b> 0781
<b>1975</b>	Ishiwari, R. Shiomi, N. Katayama-Kinoshita, T. Sawada-Yasue, F. 'Search for Possible Geometrical Effect on Stopping Power Measurement' <i>J. Phys. Soc. Jap., 39, 557-65 (1975)</i> <i>Comment : S. 8.78 MeV He -&gt; Al, Cu, Ag, Ta</i>	<b>1975-Ishi2</b> 0783
<b>1975</b>	Leminen, E. Fontell, A. 'Stopping Power of Ti, Mo, Ag, Ta and W for 0.5 - 1.75 MeV 4He Ions.' <i>Rad. Effects, 22, 39-44 (1975)</i> <i>Comment : S. 0.5-1.75 MeV He -&gt; Ti, Mo, Ag, Ta, W</i>	<b>1975-Lemi</b> 0634
<b>1978</b>	Ishiwari, R. Shiomi, N. Sakamoto, N. 'Re-Evaluation of Stopping Powers of Be,Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, and Au for 28 MeV Alpha Particles' <i>Bull. Inst. Chem. Res. Kyoto Univ., 56, 47-48 (1978)</i> <i>Comment : S, dS. 28 MeV He -&gt; Be, Al, Ti, V, Fe, Co, Ni, Cu, Mo, Rh, Ag, Ta, Au</i>	<b>1978-Ishi3</b> 1169
<b>1991</b>	Sakamoto, N. Ogawa, H. Mannami, M. Kimura, K. Susuki, Y. 'Stopping Powers of Metallic Elements for High Energy Ions' <i>Rad. Effects, 117, 193-195 (1991)</i> <i>Comment : S. H (55-73MeV), He (13 MeV/amu), C (13 MeV/amu) -&gt; Al, Ti, Mo, Sn, Ta, Au, Pb, Cu, Ag, Pt</i>	<b>1991-Saka</b> 1753
<b>1996</b>	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) -&gt; Ta, Nb, W, Steel</i>	<b>1996-Haus</b> 1821