

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

<b>Pub. Year</b>	<b>Authors, Title, Journal Citation and Comments</b>	<b>Citation Numb</b>
<b>1905</b>	Bragg, W. H. Kleeman, R. 'On the Alpha Particles of Radium and Their Loss of Range in Passing through Various Atoms and Molecules' <i>Phil. Mag., 10, 318-340 (1905)</i> <i>Comment : S. 7.7 MeV He -&gt; H2, Al, Cu, Ag, Sn, Pt, Au, Hydrocarbons: All Rel. To Air</i>	<b>1905-Brag</b> 0024
<b>1972</b>	Powers, D. Chu, W. K. Robinson, R. J. Lodhi, A. S. 'Measurement of Molecular Stopping Cross Sections of Halogen-Carbon Compounds and Calculation of Atomic Cross Sections of Halogens' <i>Phys. Rev. A, 6, 1425-35 (1972)</i> <i>Comment : S. 0.3-2.0 MeV He -&gt; CF4, C2F6, C3F8, CCl4, CClF3, CCl2F2, CHCl2, CBrF3, C2H3Br, C2H5Br, C2H5I</i>	<b>1972-Powe</b> 0468
<b>1973</b>	Powers, D. Lodhi, A. S. Lin, W. K. Cox, H. L. 'Molecular Effects in the Energy Loss of Alpha Particles in Gaseous Media' <i>Thin Solid Films, 19, 205-215 (1973)</i> <i>Comment : S. 0.3-2.0 MeV He -&gt; CO, CO2, C2H3Br, C2H5Br, CbrF3, C2Br2F4, (CH3)2O, C2H2F2, Hydrocarbons.</i>	<b>1973-Powe</b> 0504
<b>1984</b>	Baumgart, H. Berg, G. Huttel, E. Praff, E. Reiter, G. 'Proton and Helium Stopping Cross Sections in Cl2 and Br2' <i>Nucl. Inst. Methods, B2, 145-148 (1984)</i> <i>Comment : S. H, He (50-1000 keV) -&gt; Cl, Br (gases)</i>	<b>1984-Baum2</b> 1414