

*Citations for Ion = **H** , Target = **C***

Pub. Year	Authors, Title, Journal Citation and Comments	Citation Numb
1951	Bakker, C. J. Segre, E. 'Stopping Power and Energy Loss for Ion-Pair Production for 340 MeV Protons' <i>Phys. Rev., 84, 489-92 (1951)</i> <i>Comment : S. Rel. To Al And Cu. 340 MeV H -> H2, Li, Be, C, Al, Fe, Cu, Ag, Sn, W, Pb, U</i>	1951-Bakk 0218
1951	Mather, R. Segre, E. 'Range-Energy Relation for 340 MeV Protons' <i>Phys. Rev., 84, 191-93 (1951)</i> <i>Comment : R. 340 MeV H -> Be, C, Al, Cu, Sn, Pb</i>	1951-Math 0209
1952	Thompson, H. J. 'Effect of Chemical Structure on Stopping Powers for High-Energy Protons' <i>UCRL Rpt. 1910 (1952)</i> <i>Comment : S. Rel. To Cu. 270 MeV H -> H2, C, N2, O2, Cl2</i>	1952-Thom 0147
1959	Zrelov, V. P. Stoletov, G. D. 'Range-Energy Relation for 660 MeV Protons' <i>Zh. Eksp. Teor. Fiz., 36, 664-72 (1959) [Engl. Trans. Sov. Phys. JETP, 9, 461-67 (1959)]</i> <i>Comment : R. 660 MeV H -> Cu. S Rel. To Cu, 635 MeV H -> H, Be, C, Fe, Cd, W</i>	1959-Zrel 0222
1961	Softky, S. D. 'Ratio of Atomic Stopping Power of Graphite and Diamond for 1 MeV Protons' <i>Phys. Rev., 123, 1085-91 (1961)</i> <i>Comment : S. 1.1 MeV H -> C</i>	1961-Soft 0369
1962	VanWijngaarden, A. Duckworth, H. E. 'Energy Loss in Condensed Matter of 1H, and 4He in the Energy Range 4 < E < 30 keV' <i>Can. J. Phys., 40, 1749-64 (1962)</i> <i>Comment : S. 4-30 keV H, He -> C, Al2O3</i>	1962-VanW 0356
1963	Ormrod, J. H. Duckworth, H. E. 'Stopping Cross Sections in Carbon for Low-Energy Atoms with Z < 12' <i>Can. J. Phys., 41, 1424-42 (1963)</i> <i>Comment : S. (10-130 keV) H, He, Li, Be, B, C, N, O, F, Ne, Na, Mg -> C</i>	1963-Ormr 0166
1964	Morsell, A. L. 'Proton Energy-Loss Distributions from Thin Carbon Films' <i>Phys. Rev. A, 135, 1436-43 (1964)</i> <i>Comment : S, dS. 990 keV H -> C</i>	1964-Mors 0190
1965	Moorhead, R. D. 'Stopping Cross Sections of Low Atomic Number Materials for He+ 65-180 keV' <i>J. Appl. Phys., 36, 391-96 (1965)</i> <i>Comment : S. 65 - 180 keV H, He -> C, He -> Al, Cr</i>	1965-Moor 0217

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1965	Ophel, T. R. Morris, J. M. 'Measurement of the Energy Distribution of Charged Particles after Passage through a Thin Foil' <i>Phys. Letters, 19, 245-47 (1965)</i> <i>Comment : dS. 1.0L MeV H -> C</i>	1965-Ophe 0597
1965	Pivovar, L. I. Nikolaichuk, L. I. Rashkovan, V. M. 'Passage of Lithium Ions through Condensed Targets' <i>Zh. Eksp. Teor. Fiz., 47, 1221-27 (1964) [Engl. Trans. Sov. Phys. JETP, 20, 225-29 (1965)]</i> <i>Comment : S. 20-145 keV Li -> C</i>	1965-Pivo 0194
1965	Sautter, C. A. Zimmermann, E. J. 'Stopping Cross Sections of Carbon and Hydrocarbon Solids for Low-Energy Protons and Helium Ions' <i>Phys. Rev. A, 140, 490-98 (1965).</i> <i>Comment : S. 30-350 keV H, He -> C, Plastics</i>	1965-Saut 0232
1966	Fastrup, B. Hvelplund, P. Sautter, C. A. 'Stopping Cross Section in Carbon of 0.1-1.0 MeV Atoms with 5<Z<20' <i>Kgl. Danske Videnskab. Selskab. Mat. Fys. Medd., 35, No. 10, 1-28 (1966)</i> <i>Comment : S. (80-900 keV) H, C, N, O, F, Ne, Na, Mg, Al, Si, P, S, Cl, Ar->C</i>	1966-Fast 0247
1967	Gorodetzky, S. Chevallier, A. Pape, A. Sers, J. C. Bergdolt, A. M. 'Mesure Des Pouvoirs D'Arret De C, Ca, Au Et Ca Pours Des Protons D'Energie Comprise Entre Et 6 MeV.' <i>Nucl. Phys., A91, 133-44 (1967)</i> <i>Comment : S. 0.4-6.0 MeV H -> C, Ca, Au, CaF2</i>	1967-Goro 0279
1967	Vasilievsky, I. M. Prokoshkin, Yu. D. 'Ionization Energy Loss of Protons, Deuterons and Alpha-Particles' <i>Yaderna Fiz. (Russia), 4, 549-55 (1966)[Engl. Trans. Sov. Phys. Nucl. Phys., 4, 390-94 (1967)]</i> <i>Comment : S. (267-650 MeV) H, D, He -> Cu, H, C, Al, Sn, Pb</i>	1967-Vasi 0313
1969	Arkipov, E. P. Gott, Yu. V. 'Slowing Down of 0.5 - 30 keV Protons in Some Materials.' <i>Zh. Eksp. Teor. Fiz., 56, 1146-51 (1969). [Engl. Trans. Sov. Phys. JETP, 29, 615-18 (1969)]</i> <i>Comment : S. 0.5-30 keV H -> C, Ti, Al, Cu, Ni, Fe, Ge, Si, Sb, Bi</i>	1969-Arkh 0410
1969	Vasilievskii, I. M. Karpov, I. I. Petrushkin, V. I. Prokoshkin, Yu. D. 'Proton Ranges Amd Ionization Energy Losses in Various Materials' <i>Yaderna Fiz., 9, 997-1008 (1968) [Eng. Transl. Sov. J. Nucl. Phys., 9, 583-9 (1969)]</i> <i>Comment : R. 660 MeV H -> C, Al, Cu, Sn, Pb</i>	1969-Vasi 0905
1970	Bernstein, W. Cole, A. J. Wax, R. L. 'Penetration of 1-20 keV Ions through Thin Carbon Foils' <i>Nucl. Inst. Methods, 90, 325-28 (1970)</i> <i>Comment : S. 1-20 keV H, O, He, Li, N, Ne, K -> C</i>	1970-Bern 0658

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1970	Hogberg, G. Norden, H. Berry, H. G. 'Angular Distributions of ions Scattered in Thin Carbon Foils' <i>Nucl. Inst. Methods, 90, 283-288 (1970)</i> <i>Comment : S, H, D, He, Li, N, Ne, Ar (3-45 keV) -> C Energy loss vs. Angular Effects.</i>	1970-Hogb2 1668
1970	Walsh, P. J. Underwood, N. 'Energy Loss of Heavy Charged Particles' <i>Health Phys., 18, 561-565 (1970)</i> <i>Comment : S, H (0.3-8 MeV) -> H, He, Li, C. Theory, compared to experiments.</i>	1970-Wals 1950
1971	Johansen, A. Steenstrup, S. Wohlenberg, T. 'Energy Loss of Protons in Thin Films of Carbon Aluminum and Silver' <i>Rad. Effects, 8, 31-32 (1971)</i> <i>Comment : S, 70-90 keV H -> C, Al, Ag</i>	1971-Joha 0430
1974	Brandt, W. Ratkowski, A. Ritchie, R. H. 'Energy Loss of Swift Proton Clusters in Solids' <i>Phys. Rev. Letters, 33, 1325-28 (1974)</i> <i>Comment : S Rel. To H+ 60-300 keV H+, 75, 150 keV H2+, 60-100 keV H3+ -> C, Au</i>	1974-Bran 0670
1975	Gemmell, D. S. Remillieux, J. Poizat, J.-C. Gaillard, M. J. Holland, R. E. 'Evidence for an Alignment Effect in the Motion of Swift Ion Clusters through Solids' <i>Phys. Rev. Letters, 34, 1420-4 (1975)</i> <i>Comment : S, dS. Molecular Hydrogen Beams (1.6- 4 MeV) -> Au, C, Al, Al2O3</i>	1975-Gemm 1265
1975	Ophel, T. R. Kerr, G. W. 'A Study of the Energy Loss of 0.6 to 4.5 MeV Protons in Thin Carbon Films.' <i>Nucl. Inst. Methods, 128, 149-55 (1975)</i> <i>Comment : S, dS. 0.36-4.5 MeV H -> C</i>	1975-Ophe 0755
1975	Rickards, J. 'Energy Straggling of Protons in Carbon' <i>Nucl. Inst. Methods, 127, 397 (1975)</i> <i>Comment : dS. 460 keV H -> C</i>	1975-Rick 0754
1975	Tape, J. W. Gibson, W. M. Remillieux, J. 'The Energy Loss of H+ and H+2 Beams in Thin Carbon Foils' <i>Bull. Am. Phys. Soc., 20, 618 (1975)</i> <i>Comment : S, 1 MeV H+, 2 MeV H+2 -> C</i>	1975-Tape 0533
1976	Olmos, D. Aldape, F. Cavillo, J. Chi, A. Romero, S. 'Energy Dependence of Proton Straggling in Carbon' <i>Meyer, G. Linker and F. Kappeler (Ed.): Ion Beam Surface Layer Analysis, Plenum, N. Y., P. 65-74 (1976)</i> <i>Comment : dS. 0.46-4.79 MeV H -> C</i>	1976-Olmo 0853

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1976	Tape, J. W. Gibson, W. M. Remillieux, J. Laubert, R. Wegner, H. E. 'Energy Loss of Atomic and Molecular Ion Beams in Thin Foils' <i>Nucl. Inst. Methods, 132, 75-77 (1976)</i> <i>Comment : S. 0.3-1.0 MeV/Atom H+, H2+; 1.6-2.9 MeV/Atom O-, O2- -> C</i>	1976-Tape 0869
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
1978	Borgesen, P. Bottiger, J. Moller, W. 'Ranges of 10-30 keV Deuterons Implanted into Solids' <i>J. Appl. Phys., 49, 4401-4405 (1978)</i> <i>Comment : R, dR. 10-30 keV D -> C, Al, Ni, Zr</i>	1978-Borg 1191
1978	Brice, D. K. Langley, R. A. 'Analysis of Straggling Measurements by the Backscattering Technique' <i>Nucl. Inst. Methods, 149, 191-194 (1978)</i> <i>Comment : dS. 1.8 - 2.1 MeV H -> C</i>	1978-Bric 1117
1978	Eckardt, J. C. Lantschner, G. Arista, N. R. Baragiola, R. A. 'Electronic Stopping of Slow Molecular Ions in Solids' <i>J. Phys. C: Sol. State Phys., 11, L851-855 (1978)</i> <i>Comment : S. 12.5-130 keV/amu H, 2H -> C, Al</i>	1978-Ecka 1157
1978	Gertner, I. Meron, M. Rosner, B. 'Electronic Energy Loss of Ions in Solids in the Energy Range 10-10000 keV/amu' <i>Phys. Rev. A, 18, 2022-2029 (1978)</i> <i>Comment : S. 80-8000 keV H, D -> C, Cr, Ni, Cu</i>	1978-Gert 1131
1978	Kalz, D. Kreysch, G. Muller-Jahreis, U. 'Energy Loss Straggling of Low-Energy Protons in Carbon' <i>Rad. Effects, 36, 119-121 (1978)</i> <i>Comment : S, dS. 20-100 keV H -> C</i>	1978-Kalz 1108
1978	Langley, R. A. Blewer, R. S. Roth, J. 'Behaviour of Implanted D and He in Pyrolytic Graphite' <i>J. Nucl. Mater., 76 and 77, 313-321 (1978)</i> <i>Comment : R, dR. 8 keV 2H, He -> Graphite</i>	1978-Lang 1167
1978	Langley, R. A. Brice, D. K. 'Energy Straggling of Protons in Carbon' <i>Nucl. Inst. Methods, 149 (1978)</i> <i>Comment : dS. 1.8-2.2 MeV H -> C</i>	1978-Lang2 1118

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1978	Langley, R. A. Brice, D. K. 'Energy Straggling of Protons in Be, C, Al, Si' <i>Phys. Rev. B, 18, 4673 (1978)</i> <i>Comment : dS. (.5-2.5 MeV) H -> Be, C, Al, Si</i>	1978-Lang3 1149
1978	Nyaiesh, A. R. Steckelmacher, W. Lucas, M. W. 'Energy Loss of Fast H ₂ Molecules in Solids: II' <i>J. Phys. C: Sol. State Phys., 11, 2917 (1978)</i> <i>Comment : S. H (100-300 keV) -> C</i>	1978-Nyai 1730
1979	Gloeckler, G. Hsieh, K. C. 'Time-of-Flight Technique for Particle Identification at Energies 2-400 keV/amu' <i>Nucl. Inst. Methods, 165, 537-544 (1979)</i> <i>Comment : S. H, He, C, N, Ne, Ar (3-100 keV/amu) -> C</i>	1979-Gloe 1653
1979	Laubert, R. 'Collisional Atomic Physics with Molecular Projectiles' <i>IEEE Trans. Nucl. Sci., NS-26, 1020 (1979)</i> <i>Comment : S. H₂, HeH (50-300 keV) -> C. Angular stopping powers for incident molecular beams.</i>	1979-Laub 1699
1979	Overbury, S. H. Dittner, S. H. Datz, S. Thoe, R. S. 'Energy Loss, Angular Distributions and Charge Fractions of Low Energy Hydrogen Transmitted Through Thin Carbon Foils' <i>Rad. Effects, 41, 219 (1979)</i> <i>Comment : S. H(0-3 keV) -> C</i>	1979-Over 1733
1979	Varelas, C. 'Stopping Powers of Helium and Deuterium in Gold and Carbon' <i>Preprint (1979) 13</i> <i>Comment : S. 30-220 keV 2H, He -> Au, C</i>	1979-Vare 1256
1980	Fearick, R. W. Sellschop, J. P. F. 'Energy Loss of Light Ions in Diamonds' <i>Nucl. Inst. Methods, 168, 51-55 (1980)</i> <i>Comment : S, dS. 2-24 MeV H, He, Li -> C</i>	1980-Fear 1311
1980	Mertens, P. Krist, Th. 'Stopping Ratios of 50-300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 168, 33-39 (1980)</i> <i>Comment : S, dS. 30-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1980-Mert 1313
1980	Sofield, C. J. Cowern, N. E. B. Freeman, J. M. 'Charge-Exchange Effects in Energy-Loss Straggling' <i>Nucl. Inst. Methods, 170, 221-225 (1980)</i> <i>Comment : R, dR. 0-50 MeV Atomic Numbers 1-16 -> Al</i>	1980-Sofi 1378

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1981	Astner, G. Mannervik, S. Veje, E. 'Stopping of D Relative to H in Carbon, 50-150 keV/amu' <i>Nucl. Inst. Methods, 188, 475-476 (1981)</i> <i>Comment : S. H, D (50-150 keV/amu) -> C (Relative stopping)</i>	1981-Astn 1599
1981	Bednyakov, A. A. Bulgakov, Y. V. Nikolaev, V. S. Chernov, V. L. 'Energy Straggling of Hydrogen and Helium Ions in Al, C, and Polystyrene at Energies of Tens and Hundreds keV/amu' <i>Phys. Stat. Sol. A, 68, 187 (1981)</i> <i>Comment : S, dS. H, He (70-1200 keV) -> Al, C, Polystyrene</i>	1981-Bedn 1958
1981	Pearce, J. D. Hart, R. R. 'Stopping Power Measurements in the 20-150 keV Region using Thick Target Backscattering: H and He on C, Si and Au' <i>J. Appl. Phys., 52, 5056 (1981)</i> <i>Comment : S. H, He (20-150 keV) -> C, Si, Au</i>	1981-Pear 1736
1981	Santry, D. C. Werner, R. D. 'Stopping Powers of C, Al, Si, Ti, Ni, Ag and Au for Deuterons' <i>Nucl. Inst. Methods, 188, 211 (1981)</i> <i>Comment : S. D (0.2-2.0 MeV) -> C, Al, Si, Ti, Ni, Ag, Au</i>	1981-Sant 1756
1982	Kreussler, S. Varelas, C. Sizmann, R. 'Electronic Stopping Power and Effective Charge of 50- to 230 keV D and He in C, Al, Au and Cs' <i>Phys. Rev. B, 26 (11), 6099-6103 (1982)</i> <i>Comment : S. D, He (50-230 keV) -> C, Al, Cs, Au</i>	1982-Kreu 1416
1982	Mertens, P. Krist, Th. 'Stopping Ratios of 50 - 300 keV Light Ions in Metals' <i>Nucl. Inst. Methods, 194, 57 (1982)</i> <i>Comment : S. 50-300 keV H, He, Li, Be -> C, Al, Cu, Ag, Au</i>	1982-Mert 1133
1982	Mertens, P. Krist, Th. 'Stopping Ratios for 30 - 300 keV Ions with $1 \leq Z \leq 5$ ' <i>J. Appl. Phys., 53 (11), 7343 - 7349 (1982)</i> <i>Comment : S. H, He, Li, Be, B (30-330 keV) -> C, V, Cr, Fe, Ni, Zn</i>	1982-Mert3 1394
1983	Krist, Th. Mertens, P. 'Stopping Ratios for 30-330 keV Light Ions in Materials with $57 \leq Z \leq 83$ ' <i>Nucl. Inst. Methods, 218, 821-826 (1982)</i> <i>Comment : S. H, He, Li (50-300 keV) -> C, Al, Cu, Ag, Au</i>	1983-Kris 1312
1983	Steuer, M. F. Gemmell, D. S. Kanter, E. P. Johnson, E. A. Zabransky, B. J. 'Stopping Power for Fast Nitrogen and Oxygen Diclusters in Carbon' <i>IEEE Trans. Nucl. Sci, NS-30, 1069-1073 (1983)</i> <i>Comment : S. H, He, N, O (1-3.6 MeV) -> C. Molecular energy loss differences.</i>	1983-Steu 1774

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1984	Eckardt, J. C. Lantschner, G. H. Jakas, M. M. Ponce, V. H. 'The Correlation Between Inelastic Energy Loss and Scattering angle in Transmission Experiments' <i>Nucl. Inst. Methods, B2, 168-172 (1984)</i> <i>Comment : S, H, He (50-200 keV) -> C, Al (S vs. transmission angle)</i>	1984-Ecka 1438
1984	Krist, Th. Mertens, P. 'Application of Brandt's Effective Charge Theory to Measurements for 50-350 keV Ions with $1 \leq Z_1 \leq 5$' <i>Nucl. Inst. Methods, B2, 119-122 (1984)</i> <i>Comment : S, H, He, Li, Be, B (50-350 keV) -> C, Al, V, Cr, Fe, Ni, Cu, Zn, Ag, Pt, Au, Bi</i>	1984-Kris 1467
1984	Lennard, W. N. Phillips, D. Mitchell, I. V. Andrews, H. R. Ward, D. 'Search for Pre-Equilibrium Stopping for He Ions in Thin Carbon Foils' <i>Nucl. Inst. Methods, B2, 116 (1984)</i> <i>Comment : S, H, He (270-620 keV) -> C (thickness effects)</i>	1984-Lenn 1703
1984	Shchuchinsky, J. Peterson, C. 'Stopping Power and Energy Loss Stragglings of Slow Protons Moving in C, Al, and Au; Effective Charge Fractions and Straggling of Heavy Ions' <i>Rad. Effects, 81, 221-229 (1984)</i> <i>Comment : S, dS, H (8-300 keV) -> C, Al, Au</i>	1984-Shch 1426
1985	Fink, D. Biersack, J. P. Chen, J. T. Stadele, M. Tjan, K. 'Distributions of Light Ions and Foil Destruction after Irradiation of Organic Polymers' <i>J. Appl. Phys., 58, 668-676 (1985)</i> <i>Comment : R, H, He, Li, B, C, N, Bi (50-300 keV) -> AZI111, PMMA, Epoxy, C, Li, PMCN</i>	1985-Fink 2114
1985	Schulz, F. Shchuchinsky, J. 'Proton Stopping Cross Sections for C, Al and Au: New Experimental Data and Critical Analysis of the Validity of Empirical Fit Formulas' <i>Nucl. Inst. Methods, B12, 90-94 (1985)</i> <i>Comment : S, H (8-300 keV) -> C, Al, Au</i>	1985-Schu 1433
1986	Mertens, P. 'Experiments on the Difference between Most Probable and Mean Energy Loss for Foil Transmitted Protons' <i>Nucl. Inst. Methods, B13, 91 (1986)</i> <i>Comment : S, dS, H (100-300 keV) -> C (angular effects)</i>	1986-Mert 1719
1986	Mertens, P. Krist, Th. 'The Influence of Foil Inhomogeneities on the Angular Dependence of Experimental Stopping Cross Sections' <i>Nucl. Inst. Methods, B13, 95 (1986)</i> <i>Comment : S, H, He, N (300 keV) -> C (thickness effects)</i>	1986-Mert3 1721

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1987	Geissel, H. Winterbon, K. B. Lennard, W. N. 'Small Angle Energy Loss Measurements for H and He Ions in Carbon' <i>Nucl. Inst. Methods, B27, 333 (1987)</i> <i>Comment : S. H, He (0.5-7.0 MeV) -> C (angular effects)</i>	1987-Geis 1652
1987	Mertens, P. 'How to Measure Absolute Stopping Cross Sections by Backscattering and by Transmission Methods' <i>Nucl. Inst. Methods, B27, 315-322 (1987)</i> <i>Comment : S. H (20-700 keV) -> C, Al</i>	1987-Mert 1485
1990	Bauer, P. 'Stopping Power of Light Ions near the Maximum' <i>Nucl. Inst. Methods, B45, 673 (1990)</i> <i>Comment : dS. H, H- (30-700 keV) -> C, Al, Si, Ni, Cu, Ag, Au, SiO2, HC2, Al2O3</i>	1990-Bauc 1608
1991	Ray, E. M. 'Penetration d'Agregats d'Hydrogene de 10 a 120 keV/u dans des Feuilles Minces.' <i>Univ. Lyon (France) Rpt.: LYCEN-T/9123, 1-135 (1991)</i> <i>Comment : S. H (clusters) (0-120 keV/amu) -> C</i>	1991-Ray 1886
1992	Bichsel, H. Hiraoka, T. 'Energy Loss of 70 MeV Protons in Elements' <i>Nucl. Inst. Methods, B66, 345-351 (1992)</i> <i>Comment : S. H (70 MeV) -> C, H2O, SiO2, Al, Si, Ti, Cr, Fe, Co, Ni, Cu, Zn, Zr, Nb, Mo, Ag, Cd, In, Sn, Ta, W, Pb</i>	1992-Bich2 1624
1992	Golser, R. Eppacher, Ch. Semrad, D. 'Energy Loss of Hydrogen Projectiles below the Bohr Velocity in Amorphous Carbon' <i>Nucl. Inst. Methods, B67, 69-72 (1992)</i> <i>Comment : S. H(0.35-0.63 Vo) -> C</i>	1992-Gols 1896
1992	Matsunami, N. Kitoh, K. 'Energy Distribution of 100 keV H+ in Thin Carbon Films' <i>Nucl. Inst. Methods, B67, 50-52 (1992)</i> <i>Comment : S. H(100 keV) -> C (very thin targets)</i>	1992-Mats 1897
1992	Santry, D. C. Werner, R. D. 'Measured Stopping Powers of O-16 and F-19 Ions in Thin Elemental Films' <i>Nucl. Inst. Methods, B69, 167-173 (1992)</i> <i>Comment : S. O, F (200-2000 keV) -> Be, C, Al, Si, Ni, Ti, Ag, Au</i>	1992-Sant 1887

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1993	Necas, V. Kaferbock, W. Rossler, W. Bauer, P. 'Electronic Stopping of Hydrogen Ions in Graphite and Amorphous Carbon' <i>Nucl. Inst. Methods, B80/81, 41-44 (1993)</i> <i>Comment : S. H (25-150 keV/amu) -> C (graphite and evap. carbon)</i>	1993-Neca 2059
1995	Susuki, Y. Fritz, M. Kimura, K. Mannami, M. Sakamoto, N. 'Energy Loss and Dissociation of 10 MeV/amu H-3 Ions in Carbon Foils' <i>Phys. Rev. A, 51, 3868-3872 (1995)</i> <i>Comment : S. H-3 (9.6 MeV/am) -> C</i>	1995-Susu 1848
1996	Kaneko, T. 'Energy Loss and Straggling of Molecular Ions Moving in Solids' <i>Nucl. Inst. Methods, B115, 43-46 (1996)</i> <i>Comment : S. H, D, T (1 keV- 10 MeV/amu) -> C, Ag</i>	1996-Kane 1818
1996	Matsunami, N. 'Energy Loss Distribution of H2 with 100 keV in Thin Carbon Films' <i>Nucl. Inst. Methods, B115, 55-57 (1996)</i> <i>Comment : S, dS. H2 (100 keV) -> C</i>	1996-Mats 1817
1996	Sakamoto, N. Ogawa, H. Shiomi Tsuda, N. 'Stopping Powers of Carbon for Protons from 4 to 13 MeV' <i>Nucl. Inst. Methods, B115, 84-87 (1996)</i> <i>Comment : S. H (4-13 MeV) -> C</i>	1996-Saka 1996
1997	Kaferbock, W. Rossler, W. Necas, V. Bauer, P. Arnau, A. 'Comparative Study of the Stopping Power of Graphite and Diamond' <i>Phys. Rev. B, 55, 13276-13279 (1997)</i> <i>Comment : S. H, He (20 - 80 keV/u) -> C (graphite and diamond)</i>	1997-Kafe 2367
2000	Susuki, Y. Fritz, M. Kimura, K. Mannami, M. Garcia-Molina, R. 'Energy Loss of Fragment Protons Dissociated from 0.2 and 0.5 MeV/u H2 Ions Incident in Carbon Foils' <i>Phys. Rev. A, 62, 012902 (2000)</i> <i>Comment : S. H (0.2 - 0.5 MeV/u) -> C</i>	2000-Susu 2353