

Stopping for Ion : **H** , Target = **Br**

| Pub. Year | Authors, Title, Journal Citation and Comments | Citation Num |
|-----------|---|--------------------|
| 1968 | Shipatov, E. T. Kononov, B. A. 'Investigation of the Channeling of Protons in Single Crystals of Ionic Compounds and Semiconductors' <i>Izv. Vuz. Fiz. No. 9, 52-56 (1968). [Engl. Trans. Soviet Phys. J. No. 9, 46-49, (1968)]</i> <i>Comment : S,dS. H (4.7-6.7 MeV) -> NaCl, KCl, KBr, Si, Ge (crystals)</i> | 1968-Ship2 0599 |
| | Shipatov, E. T. Kononov, B. A. 'Energy Distribution of 6.72 MeV Protons Passing through Monocrystals.' <i>Atomnaya Energiya (USSR), 25, 439-40 (1968) [Engl. Trans. Sov. Atom. Energy, 25, 1254-55 (1968)].</i> <i>Comment : S, dS. 6.72 MeV H -> NaCl, KCl, KBr, Si, Ge (All Cryst.)</i> | 1968-Ship3 0653 |
| 1968 | Shipatov, E. T. Kononov, V. A. Ivakin, V. P. 'Orientation Dependence of Energy Loss of Fast Protons in a KBr Single Crystal' <i>Izv. Vuz. Fiz. No. 2, 136-38 (1968). [Engl. Trans. Soviet Phys. J. No. 2, 91 (1968).]</i> <i>Comment : S, dS. 6.72 MeV H -> KBr (Cryst.)</i> | 1968-Ship4 0604 |
| | Shipatov, E. T. 'Channeling of High Energy Protons in Ionic Single Crystals' <i>Fiz. Tverd. Tela, 10, 2709-15 (1968). [Engl. Trans. Sov. Phys. Solid State, 10, 2132-37 (1969)]</i> <i>Comment : S,dS. 4.7, 6.7 MeV H -> NaCl, KCl, KBr (All. Cryst.). Random And Axial.</i> | 1969-Ship 0402 |
| 1970 | Mannami, M. Sakurai, T. Ozawa, K. Fujimoto, F. Komaki, K. 'Channeling of 1MeV Protons in Alkali Halide Crystals.' <i>Phys. Stat. Sol., 38, K1-K4 (1970)</i> <i>Comment : S,dS. L.5 MeV H -> NaCl, KCl, KBr, KI (All Cryst.)</i> | 1970-Mann 0408 |
| | Baumgart, H. Berg, H. Huttel, E. Clausnitzer, G. 'Proton Stopping Cross-Sections and Mean Excitation Energies for Gaseous Cl ₂ and Br ₂ ' <i>Phys. Rev. A, 28 (5), 3109-3111 (1983)</i> <i>Comment : S. H (50-750 keV) -> Cl, Br (gases)</i> | 1983-Baum2 1420 |
| 1984 | Baumgart, H. Berg, G. Huttel, E. Praff, E. Reiter, G. 'Proton and Helium Stopping Cross Sections in Cl ₂ and Br ₂ ' <i>Nucl. Inst. Methods, B2, 145-148 (1984)</i> <i>Comment : S. H, He (50-1000 keV) -> Cl, Br (gases)</i> | 1984-Baum2 1414 |