

elastic scattering

in reaction dynamics

When in a molecular collision there is no transfer of energy among different degrees of freedom, there is said to be elastic scattering.

Source:

PAC, 1996, 68, 149 (*A glossary of terms used in chemical kinetics, including reaction dynamics (IUPAC Recommendations 1996)*) on page 163

PAC, 1982, 54, 1533 (*Glossary of terms used in nuclear analytical chemistry (Provisional)*) on page 1540