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Covariance map of the Coulomb explosions in nitrous oxide after ionization by an intense picosecond laser. The covariance mapping technique gives directly the correlations between the momenta of the various fragment ions and thereby provides detailed information on the structure and fragmentation dynamics of the parent molecule. See page 1029. [Data acquisition and visualization algorithm by L. J. Frasinski, University of Reading, United Kingdom]

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Covariance map of the Coulomb explosions in nitrous oxide after ionization by an intense picosecond laser. The covariance mapping technique gives directly the correlations between the momenta of the various fragment ions and thereby provides detailed information on the structure and fragmentation dynamics of the parent molecule. See page 1029. [Data acquisition and visualization algorithm by L. J. Frasinski, University of Reading, United Kingdom]