

Abstract Submitted
for the DAMOP16 Meeting of
The American Physical Society

Transition rates in proton - Rydberg atom collisions¹ DANIEL VRINCEANU, Texas Southern Univ — Monte Carlo simulations for energy and angular momentum transfer processes in proton - Rydberg atom collisions were performed and the corresponding rates are reported. The relevance of these rates in the context of cosmological recombination is discussed. The rates are contrasted with the similar rates in electron - Rydberg atom collisions.

¹This work has been supported by National Science Foundation through grants for the Center for Research on Complex Networks (HRD-1137732) and Research Infrastructure for Science and Engineering (RISE) (HRD-1345173).

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Date submitted: 29 Jan 2016

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