



Contribution ID: 240

Type: poster

Analysis of Photoionization Time Delay Using R-matrix Method

Wednesday 3 July 2019 18:00 (2 hours)

Using the R-matrix method, we systematically analyze the photoionization time delay of Ne. Photoionization time delay between 2p and 2s shell at 106 eV photon energy is 24.75 as, which agree well with the experimental result 21 ± 5 as.

Authors: Dr LIU, Jinlei (National University of Defense Technology); Ms SUN, Jiayu (National University of Defense Technology); Dr ZHAO, Jing (National University of Defense Technology); Dr WU, Jianhua (National University of Defense Technology); Prof. ZHAO, Zengxiu (National University of Defense Technology); Prof. YUAN, Jianmin (National University of Defense Technology)

Presenter: Dr LIU, Jinlei (National University of Defense Technology)

Session Classification: Poster session 2