Physics of fundamental Symmetries and Interactions - PSI2016



Contribution ID: 131 Type: Poster

A strong nuclear effect in low-energy three-body protonium formation reaction

A three-body collision is considered in this work. Specifically, we compute cross sections and rates of the protonium formation reaction between an antiproton and a muonic hydrogen. A more detailed abstract is enclosed.

Author: Dr SULTANOV, Renat (BCRL at St. Cloud State University)Presenter: Dr SULTANOV, Renat (BCRL at St. Cloud State University)

Track Classification: Fundamental physics and precision experiments with muons, pions, neutrons, antiprotons, and other particles