



Contribution ID: 35

Type: **Presentation**

Advances in knockout reaction description

Wednesday, 2 July 2014 11:25 (25 minutes)

This talk would present a systematic study of knockout reactions from projectiles with a large difference in separation energies between valence neutrons and protons. We have taken into account kinematical effects on the shapes of the spectra as well as on the cross sections. We will also show how to take into account the no-breakup of the weakly bound particle when the deeply bound particle is knocked out.

Primary authors: Dr BONACCORSO, Angela (INFN, Sezione di Pisa and Dipartimento di Fisica, Università di Pisa); Mr SALVIONI, Gianluca (INFN, Sezione di Pisa and Dipartimento di Fisica, Università di Pisa)

Presenter: Mr SALVIONI, Gianluca (INFN, Sezione di Pisa and Dipartimento di Fisica, Università di Pisa)

Session Classification: Session 6

Track Classification: Prefer Presentation