

Reaction dynamics studies with $6,7\text{Li}$ and 9Be nuclei at Pelletron, Mumbai, India

Tuesday, December 6, 2011 3:00 PM (20 minutes)

The talk will focus on the reaction dynamics studies at Pelletron, Mumbai, India with the three weakly bound stable nuclei : $6,7\text{Li}$ and 9Be . The suppression in fusion cross-sections at above Coulomb barrier energies, the inclusive and exclusive breakup studies and the dipole polarizability studies for 7Li and 9Be will be highlighted.

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Session Classification: Light nuclei