

Search for PDR in neutron rich nuclei below and above the threshold

Wednesday, 11 September 2013 10:00 (30 minutes)

The structure and nature of the pygmy dipole resonance (PDR) state below and above the neutron threshold in exotic nuclei is still far away from being understood. Recent experimental observations give only few information on this subject. New and combined experiments using different methods are needed. The presentation we will give information on how relativistic coulomb excitation combined with gamma ray detectors could help to measure the PDR.

Primary author: Dr WIELAND, Oliver (INFN)

Presenter: Dr WIELAND, Oliver (INFN)

Session Classification: Session 4