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Isospin transport phenomena in semiperipheral heavy ion collisions at Fermi energies

Thursday, 6 September 2018 18:05 (20 minutes)

After a long R&D phase the FAZIA collaboration started its physics program in 2015 with a reduced setup consisting of four complete blocks. The results concerning isospin transport phenomena obtained in the first measurement run (ISOFAZIA experiment) on the system 80Kr+40,48Ca at 35AMeV are presented. An investigation of the isospin content of both fission fragments coming from the QuasiProjectile is also shown. An accurate comparison with the prediction of the AMD model is also presented.

Selected session

Nuclear Structure, Spectroscopy and Dynamics

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Session Classification: Nuclear Structure and Dynamics (SALONE BOLOGNINI)