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Neutron-removal reaction cross sections of light neutron-rich nuclei produced from Combas fragment separator

Preliminary results of measurements of the neutron removal cross sections for 6He, 8Li, 10Be nuclei at energy range (25-45)/ A MeV are presented. The secondary beams were produced by bombardment of the 22Ne (40 A Mev) primary beam on 9Be (89 mg/cm2) target and separated by Combas fragmnet separator. The secondary products were detected by a telescope consisting of five Si dE detectors 300,500 micron and E-detector CsI/Tl

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