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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 ${}^6\text{He}$, ${}^8\text{Li}$, ${}^{10}\text{Be}$ nuclei at energy range (25-45)/ A MeV are presented. The secondary beams were produced by bombardment of the ${}^{22}\text{Ne}$ (40 A Mev) primary beam on ${}^9\text{Be}$ (89 mg/cm²) target and separated by Combas fragment 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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