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Neutron transfer to the unbound states of 11Be and 13C
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The nucleon transfer reactions as well as the inelastic scattering data are valuable source of informatio
We present the results of the analysis of 12C(d,p)13C (5/2 , Ex = 3.854 MeV) reaction at incident deuteron

Fig.1 Comparison of the differential cross sections of the 10Be(d,p)11Be reaction populated 1.785-MeV 5/2+ state calculated with the resonant (dashed line) and quasi-bound (solid line) n + 10Be wave functions.

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