

TRANSFER REACTIONS INDUCED BY LITHIUM VIA ALPHA NUCLEAR CLUSTERS IN ASTROPHYSICS

PUBLISHED ARTICLES

1. Phys. Rev. C 109, 014611 (2024) by B. Wang, Y. Xu and S. Goriely:

"Systematic study of the radioactive proton capture including the compound, pre-equilibrium, and direct mechanisms" (published).

2. Front. Astron. Space Sci. 11:1449389 (2024) by D. Lattuada, D. Piatti, and Y. Xu:

"Editorial - Cross section data of interest for nuclear astrophysics: experimental and theoretical status, and perspectives" (published).

3. J. Instrum. by D. Testov et al:

"Proton beam energy calibration of the 3 MV Tandetron™ at IFIN-HH" (submitted).

4. Nucl. Instr. & Meth. A by V. Vasilca et al:

"Implementation of the Gas Management System for the ELI-NP Mini-Electronic Time Projection Chamber" (submitted).