

Abstract Submitted
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Production cross sections of ^{20}Ne -induced reactions MOHAMMAD
S. SABRA, NASA Postdoctoral Program Fellow, Marshall Space Flight Center,
Huntsville, AL 35805 — Production cross sections for the reaction of ^{20}Ne on C, Al,
Cu, Sn and Pb targets at 400MeV/u are calculated using the modified statistical
model with final state interaction (SMFSI). The calculations of SMFSI are in good
agreement with the available experimental data and consistent with the odd-even
effects. Comparison with different simulation codes will be presented and discussed.

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