

Program EVALPLOT  
(Version 2021-1)

by

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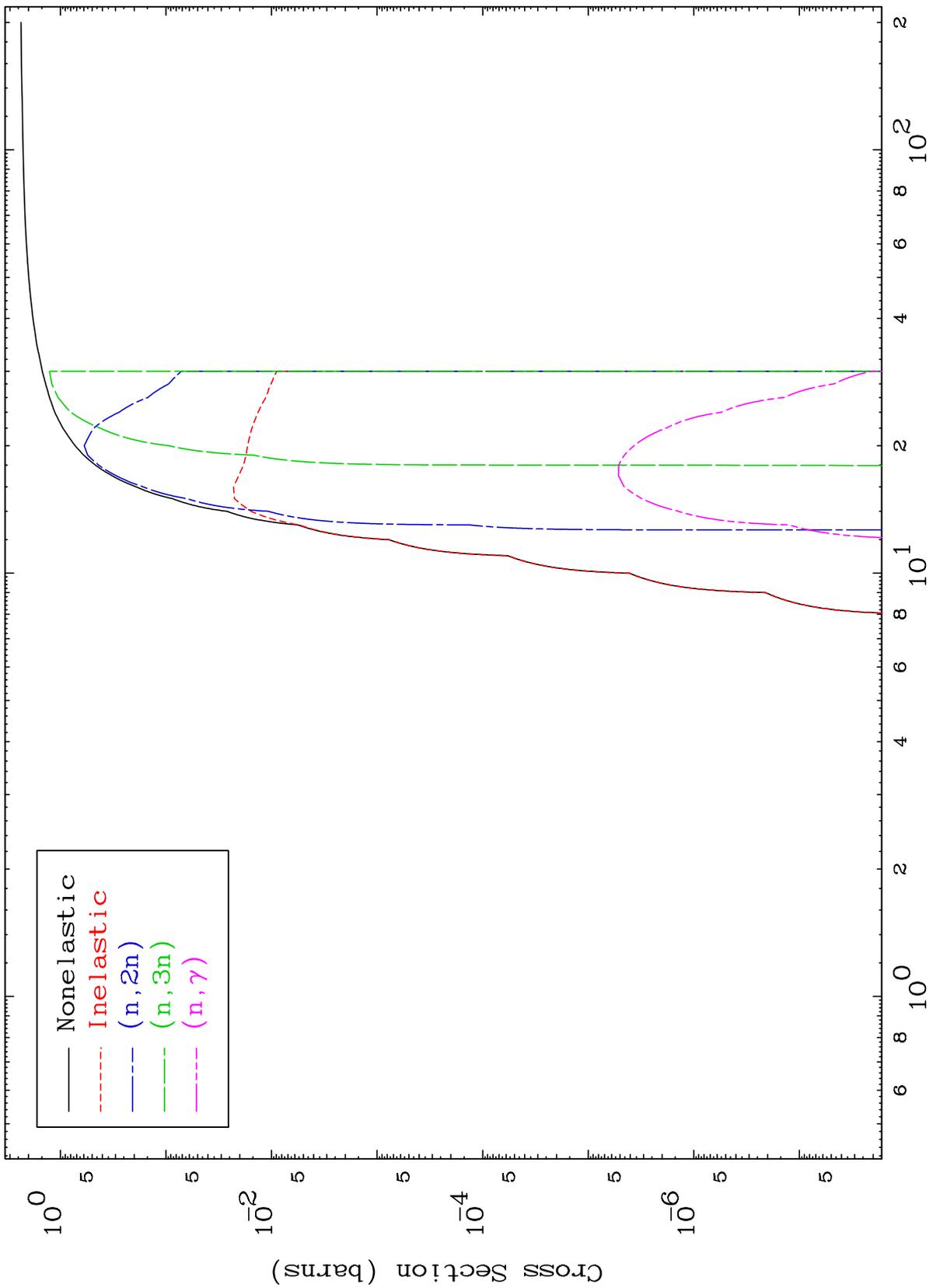
Press Mouse Button to Start

MAT 5540

0 Kelvin

Major Cross Sections

55-Cs-138

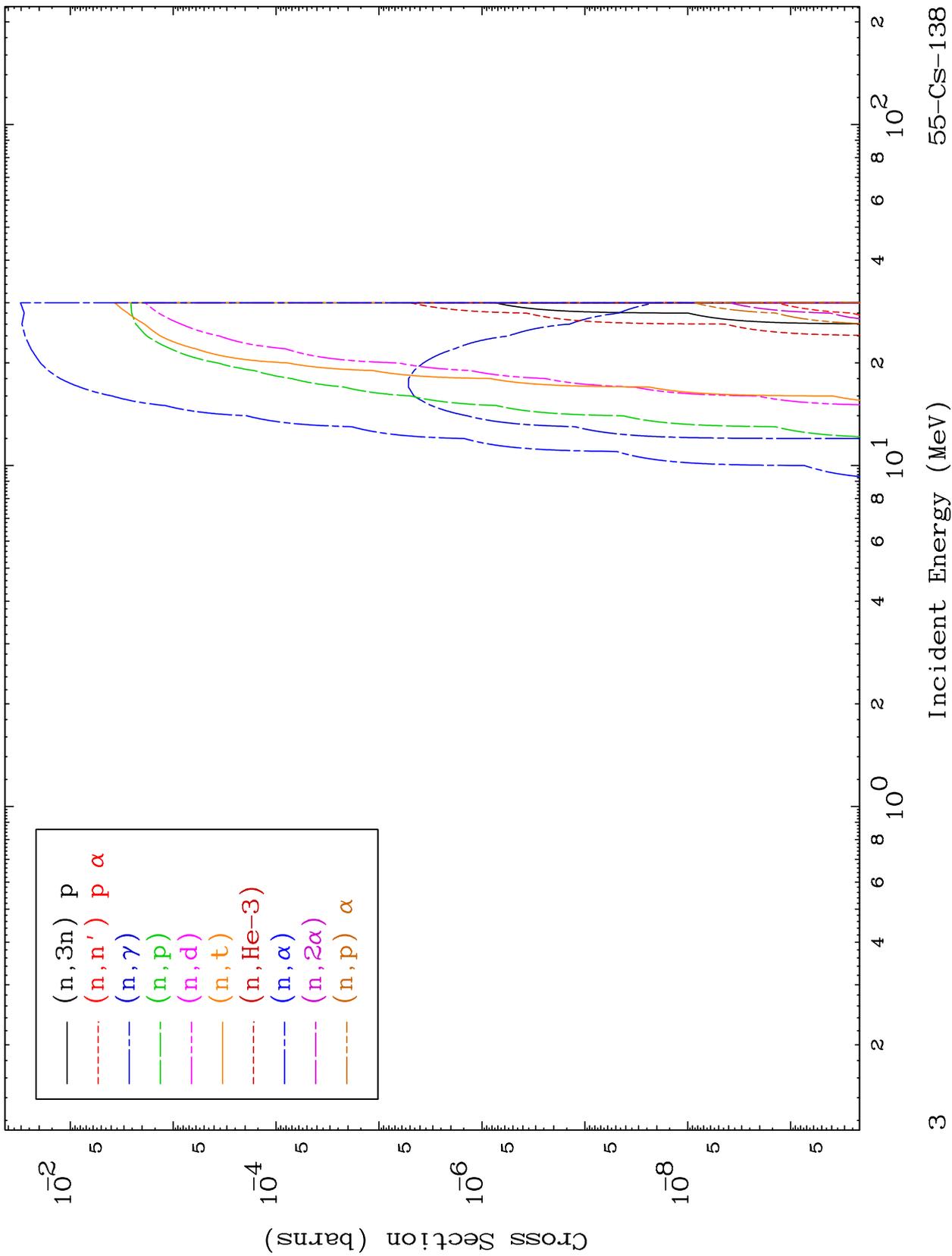


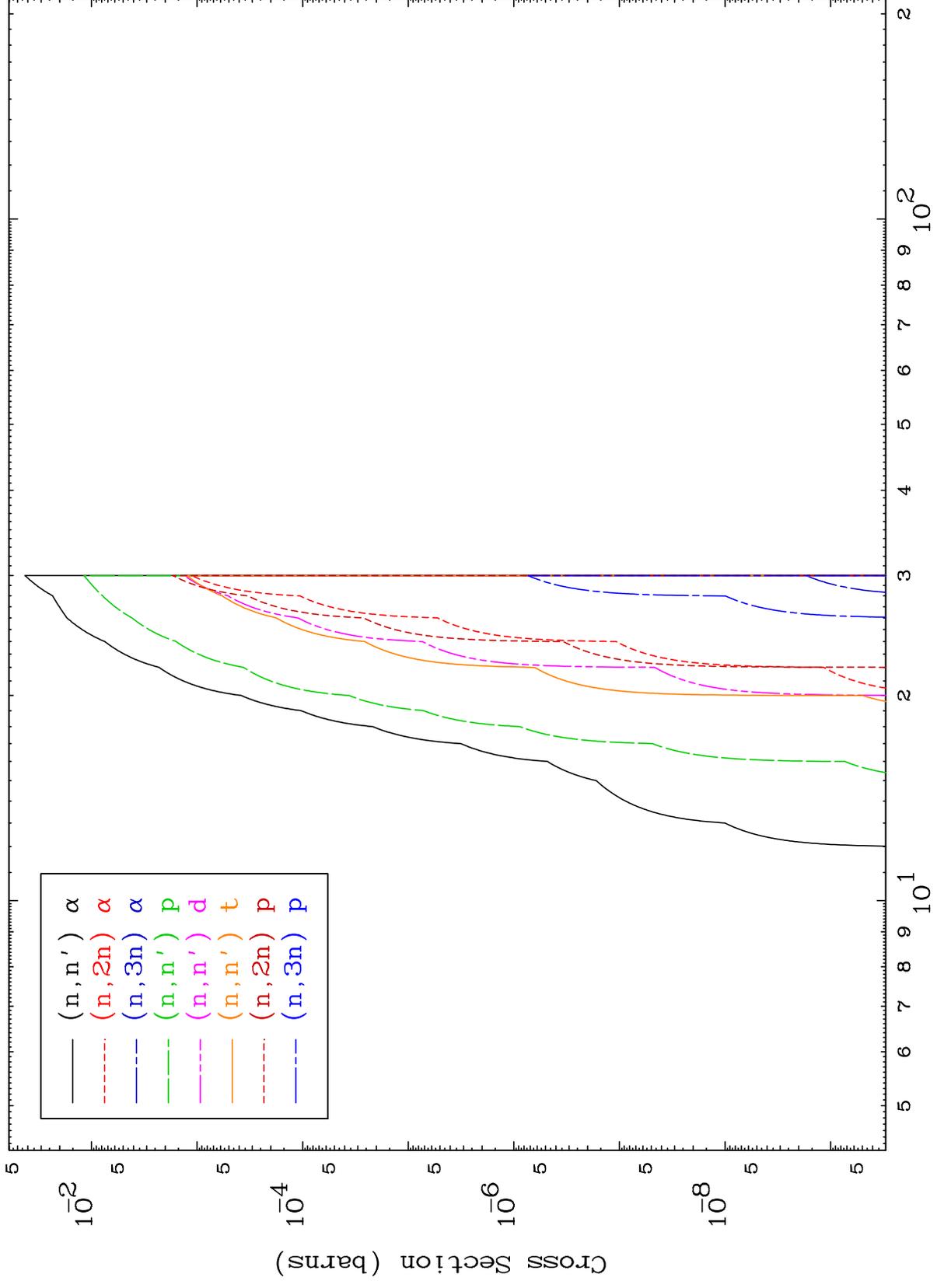


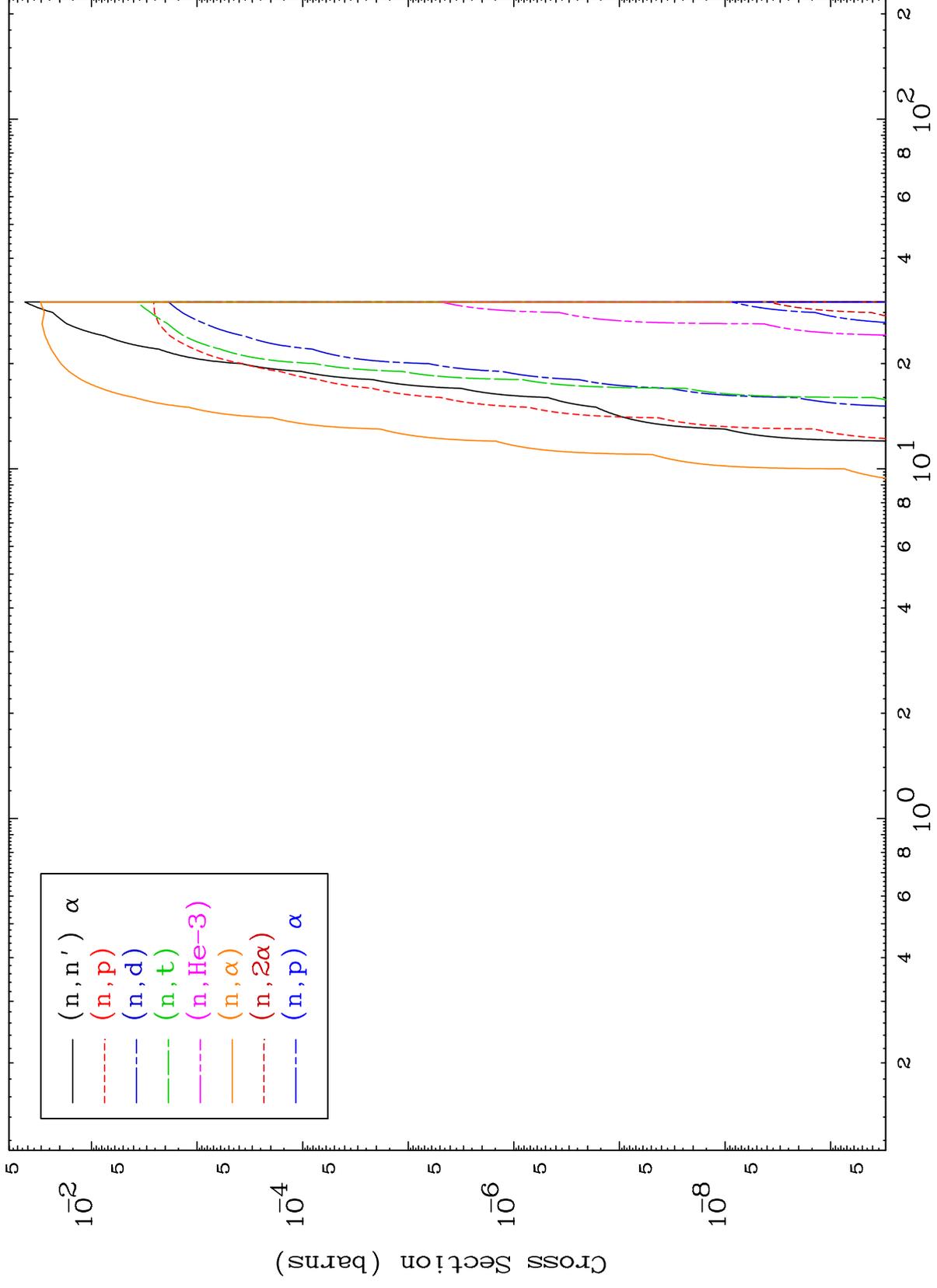
MAT 5540

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

55-Cs-138



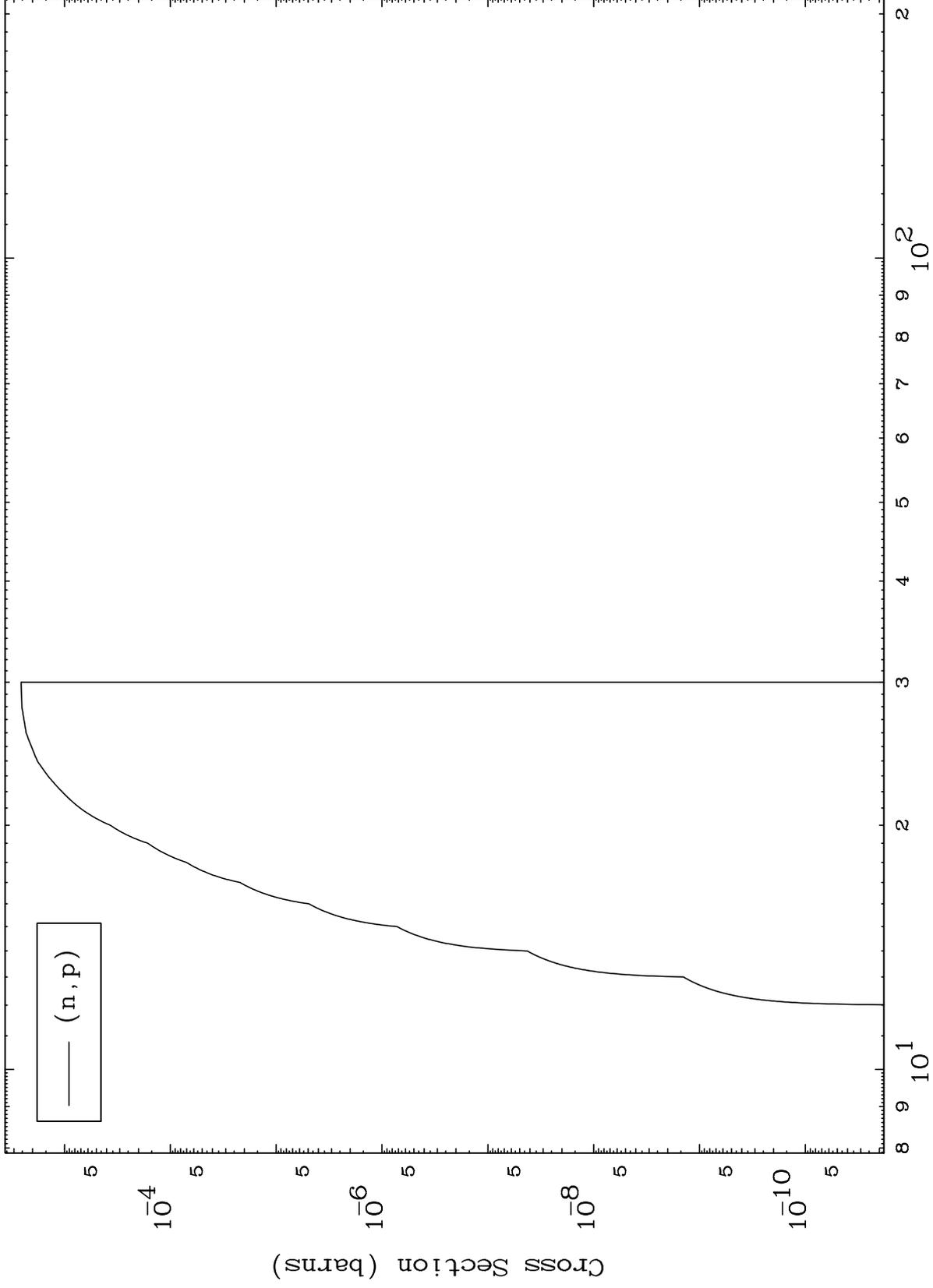




MAT 5540

( $\alpha, p$ ) Levels  
0 Kelvin Cross Sections

55-Cs-138



6

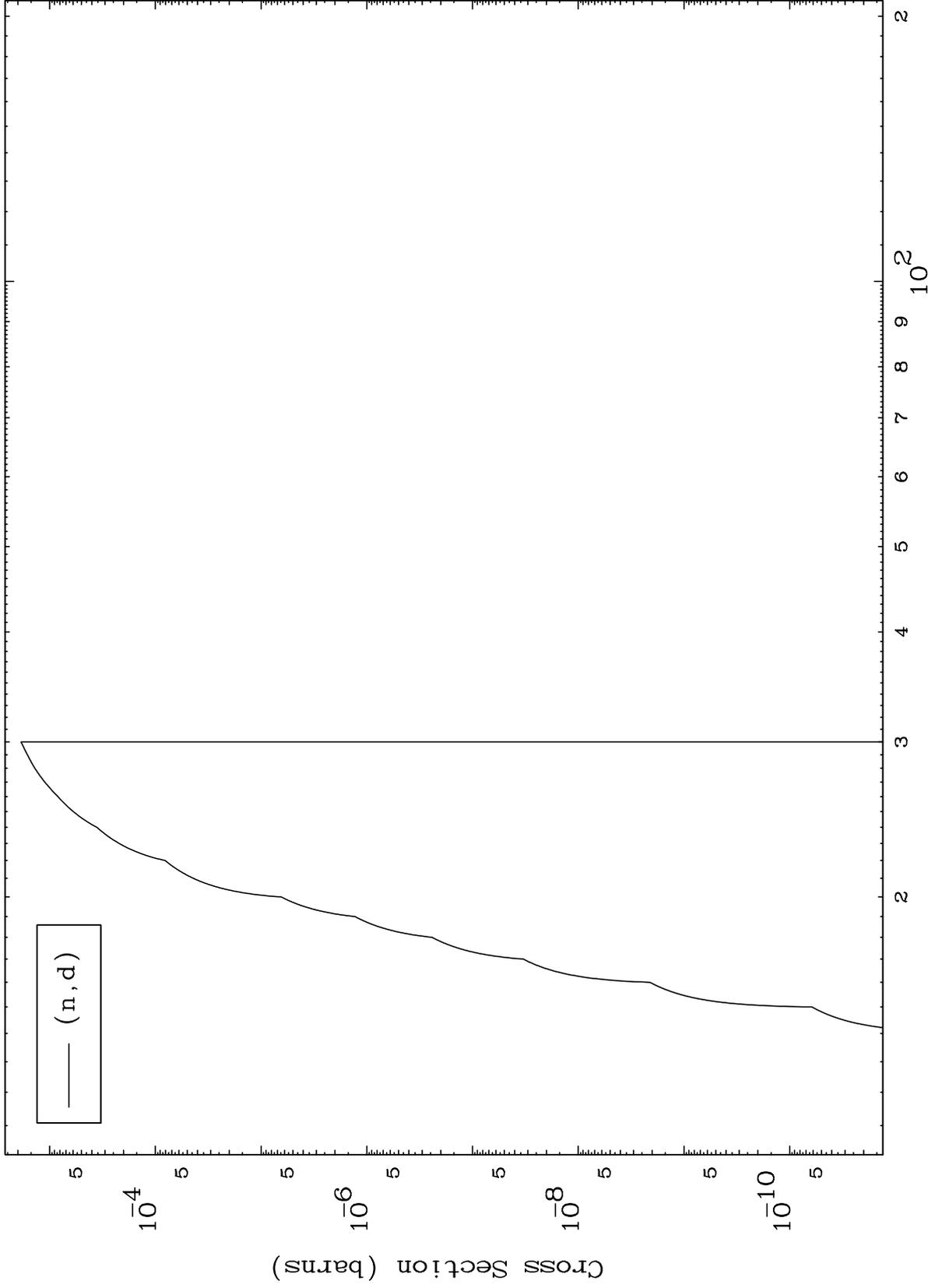
Incident Energy (MeV)

55-Cs-138

MAT 5540

( $\alpha, d$ ) Levels  
0 Kelvin Cross Sections

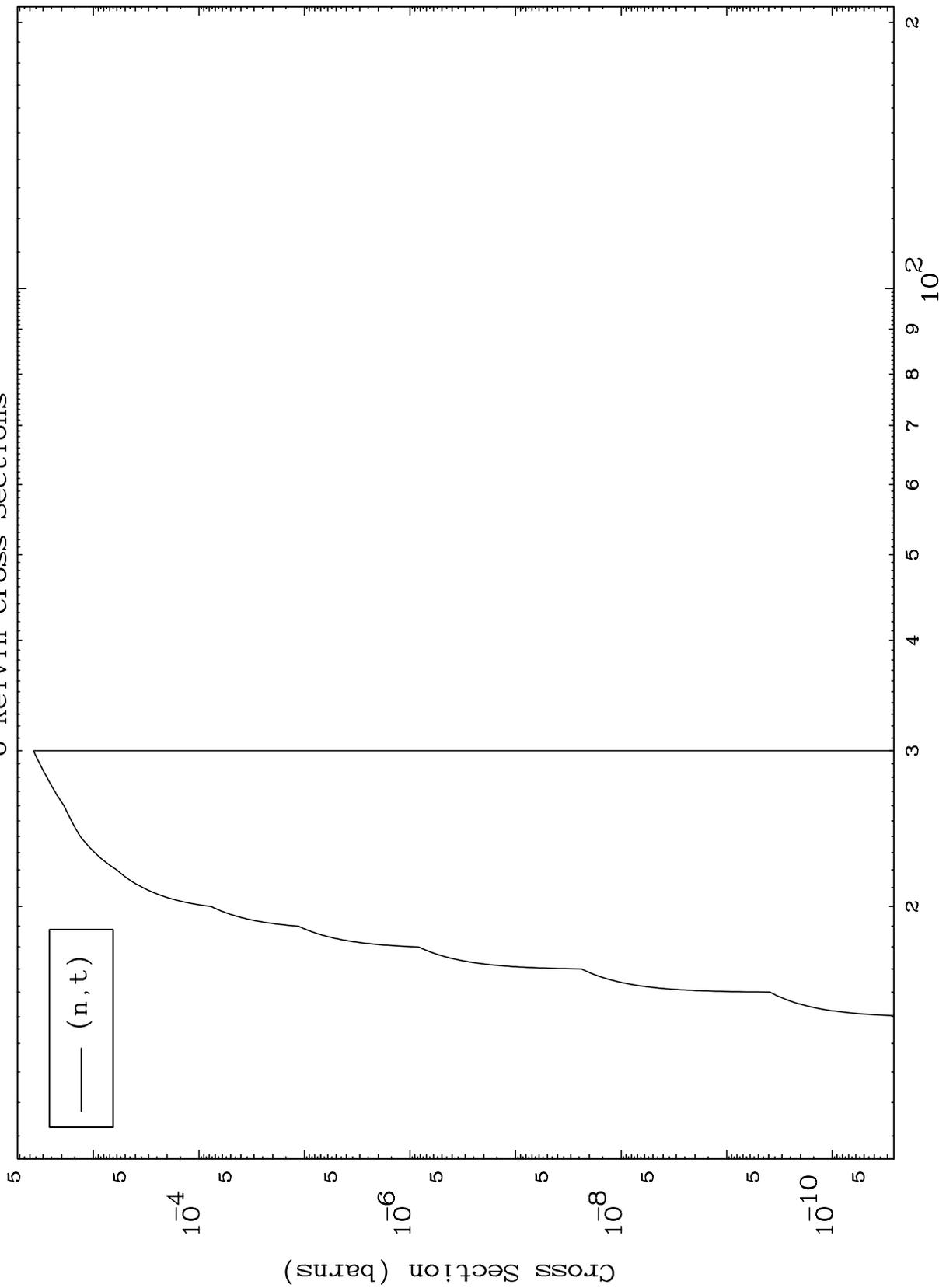
55-Cs-138



MAT 5540

55-Cs-138

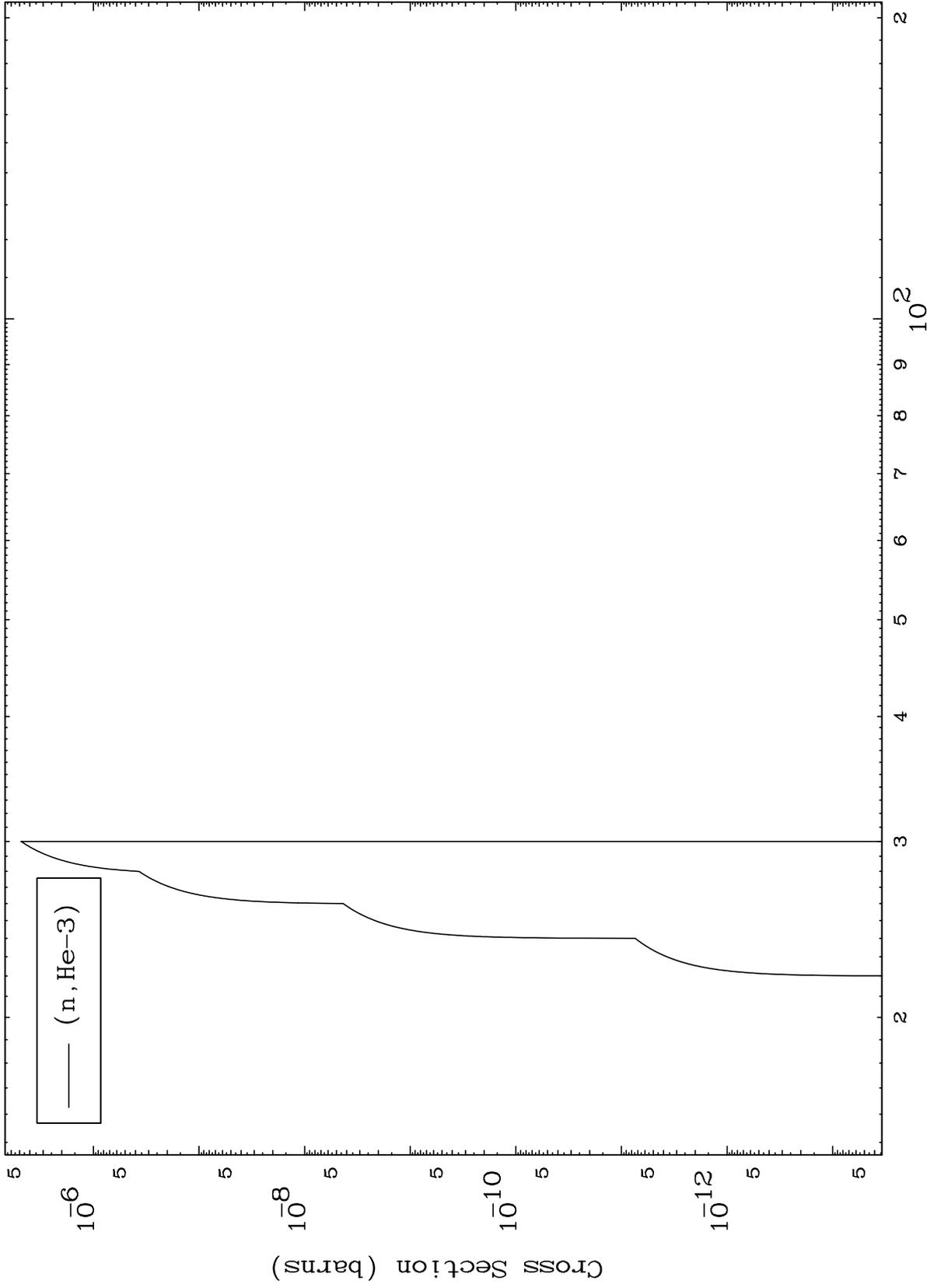
( $\alpha, t$ ) Levels  
0 Kelvin Cross Sections



55-Cs-138

Incident Energy (MeV)

8

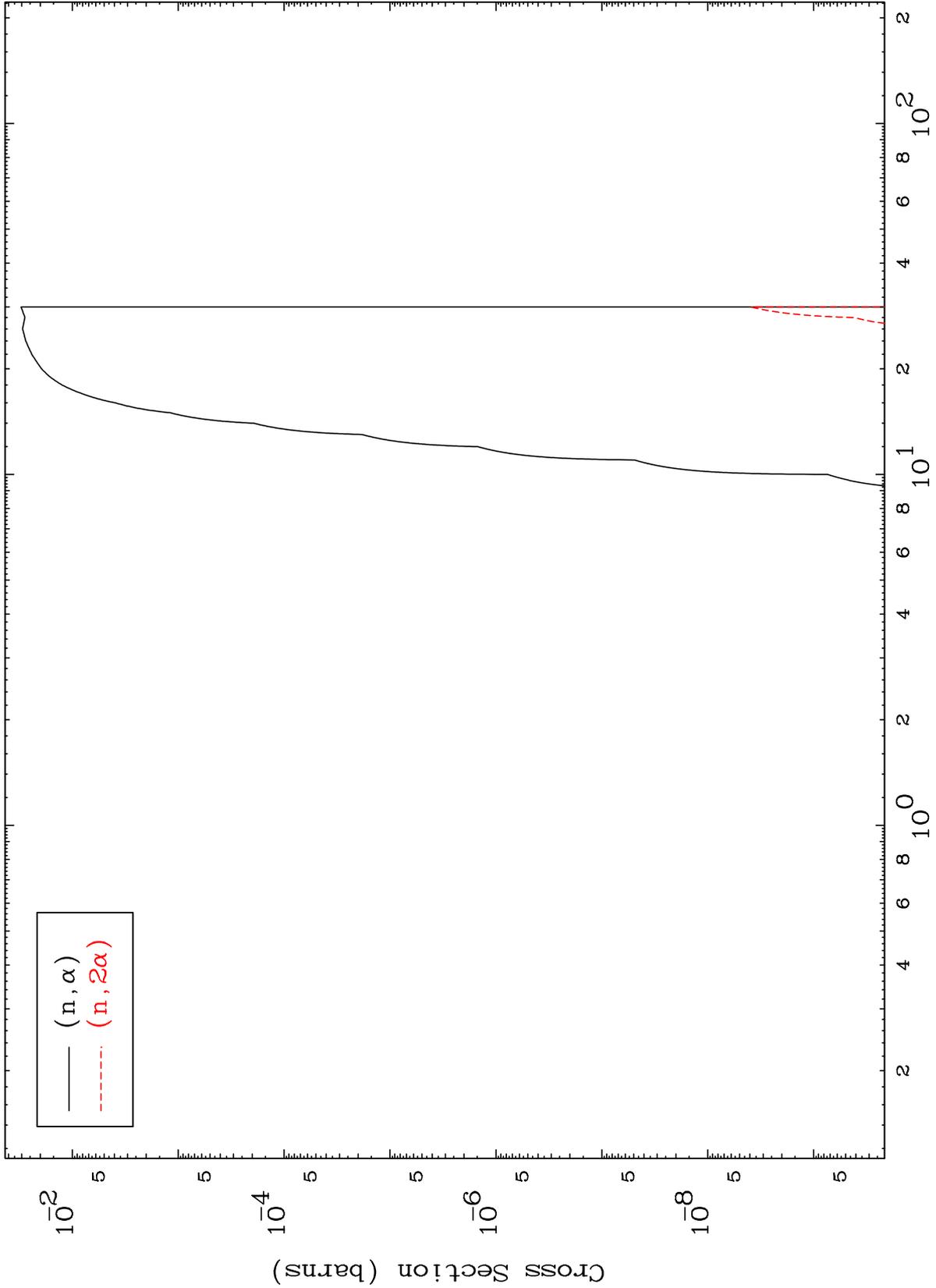


MAT 5540

( $\alpha, \alpha$ ) Levels

55-Cs-138

0 Kelvin Cross Sections



10

Incident Energy (MeV)

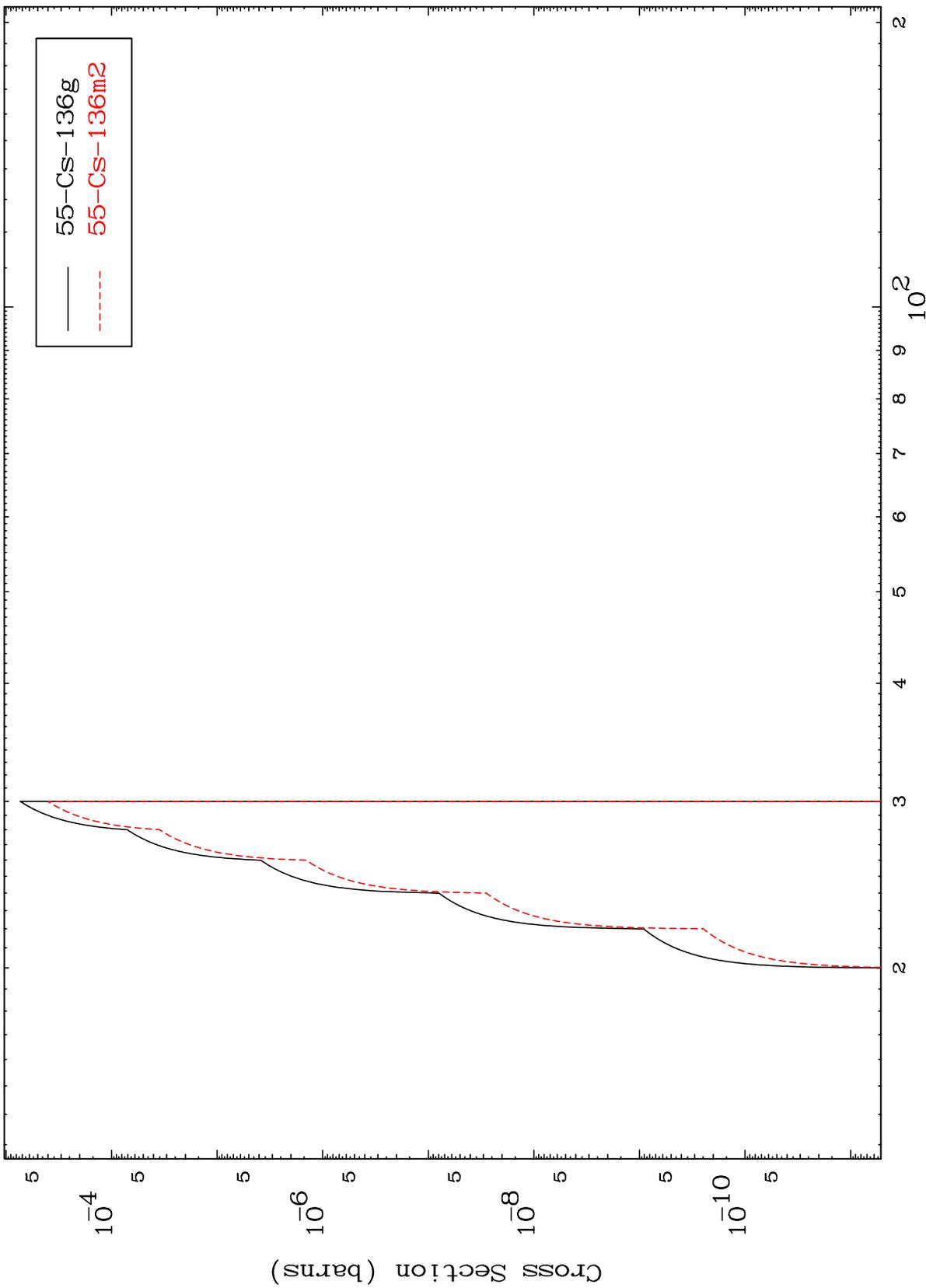
55-Cs-138

MAT 5540

(n,2n)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section

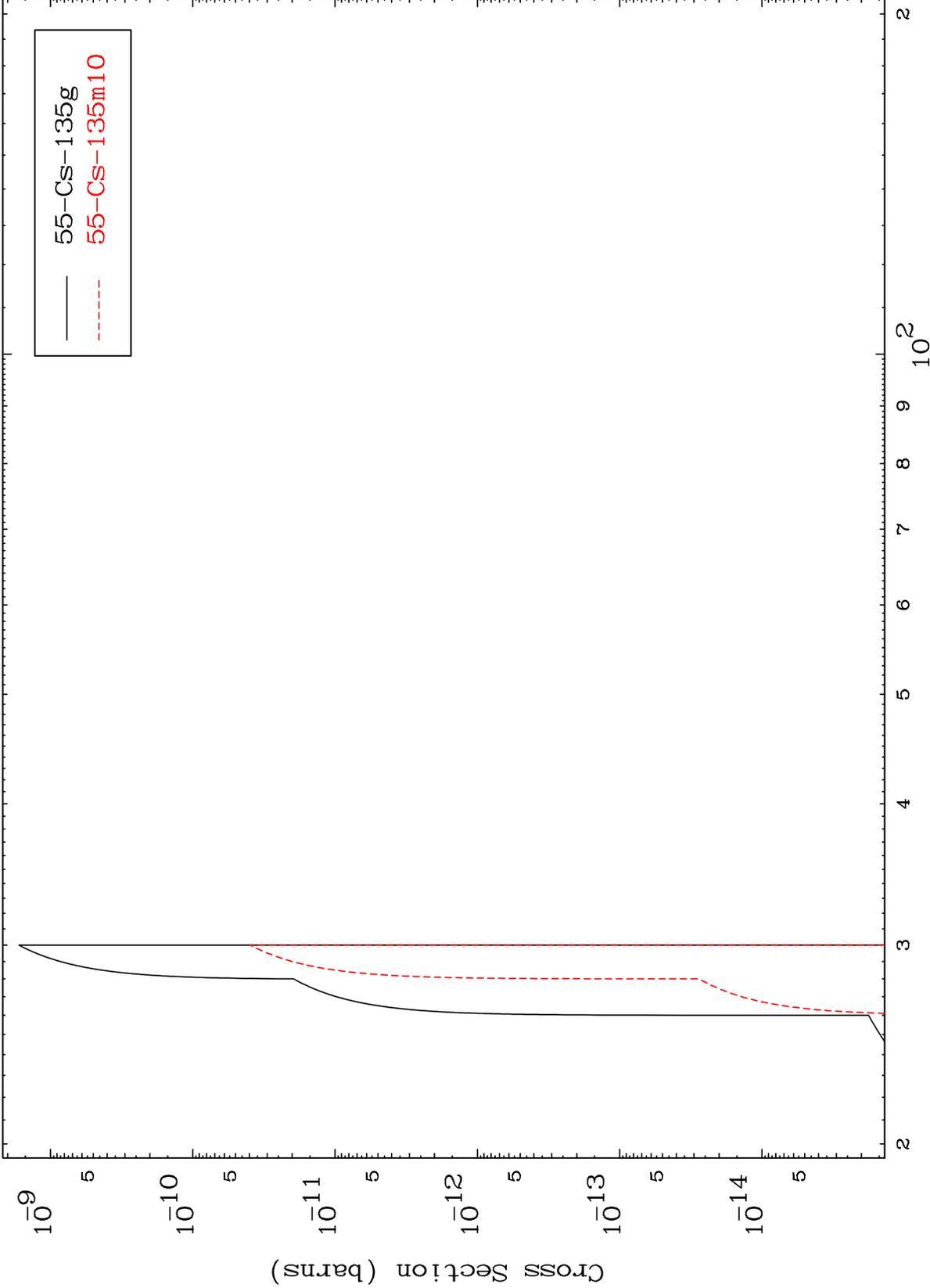


MAT 5540

(n,3n)  $\alpha$

55-Cs-138

Radionuclide Production Cross Section



55-Cs-135g  
55-Cs-135m10

12

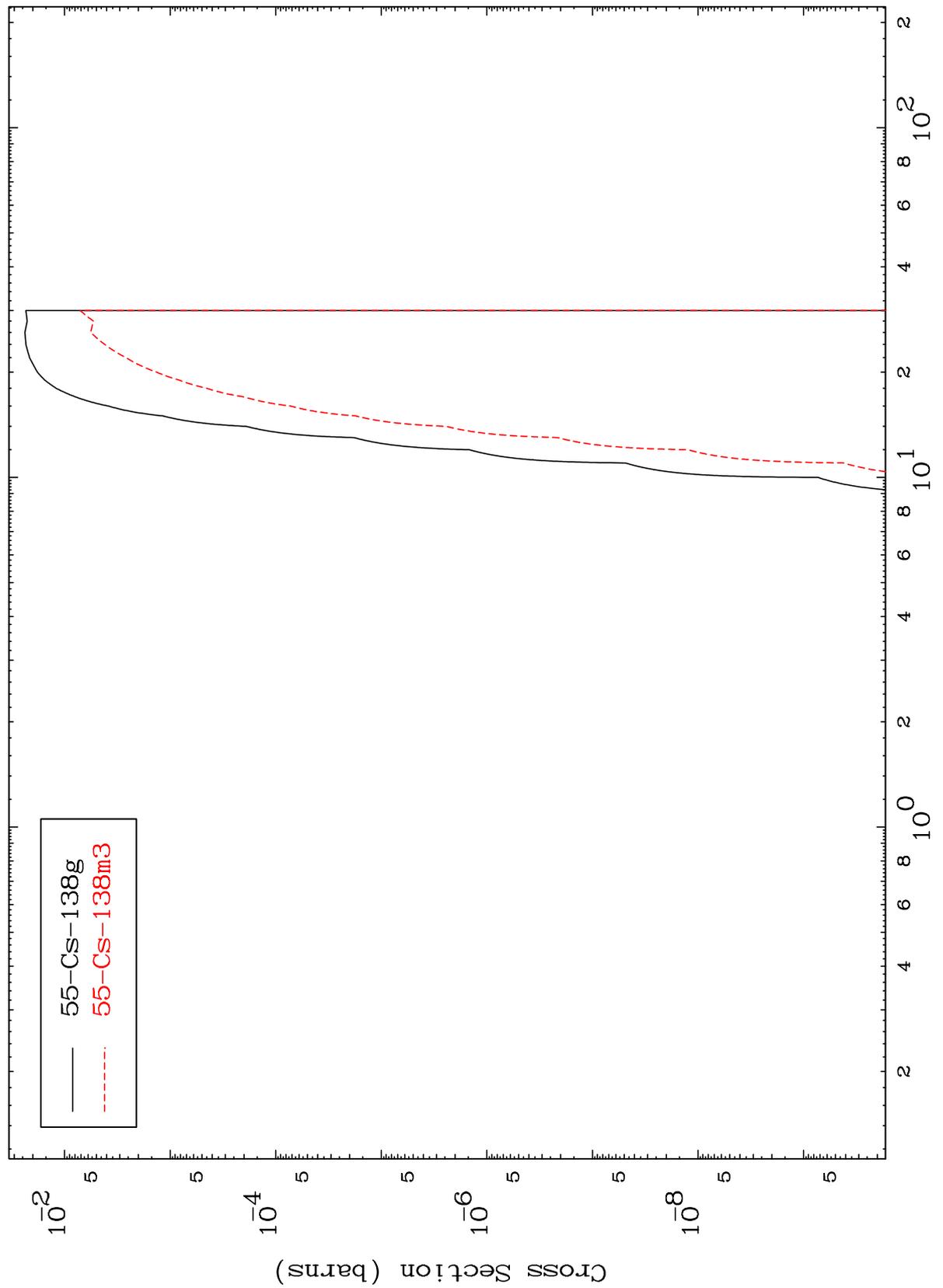
Incident Energy (MeV)

55-Cs-138

MAT 5540

55-Cs-138

Radionuclide Production Cross Section  
(n,  $\alpha$ )

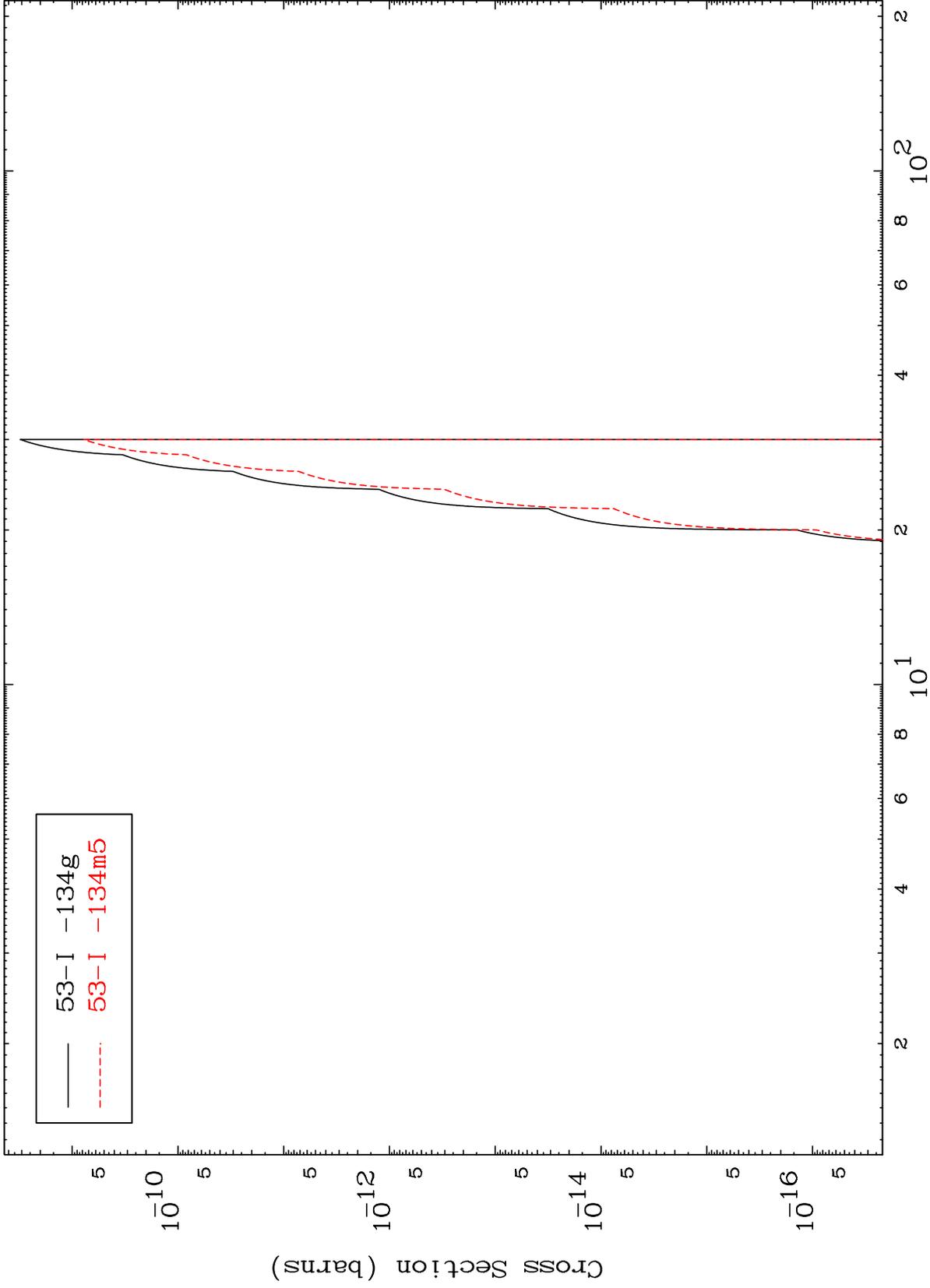


MAT 5540

(n,2α)

55-Cs-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

55-Cs-138