

Program EVALPLOT  
(Version 2021-1)

by

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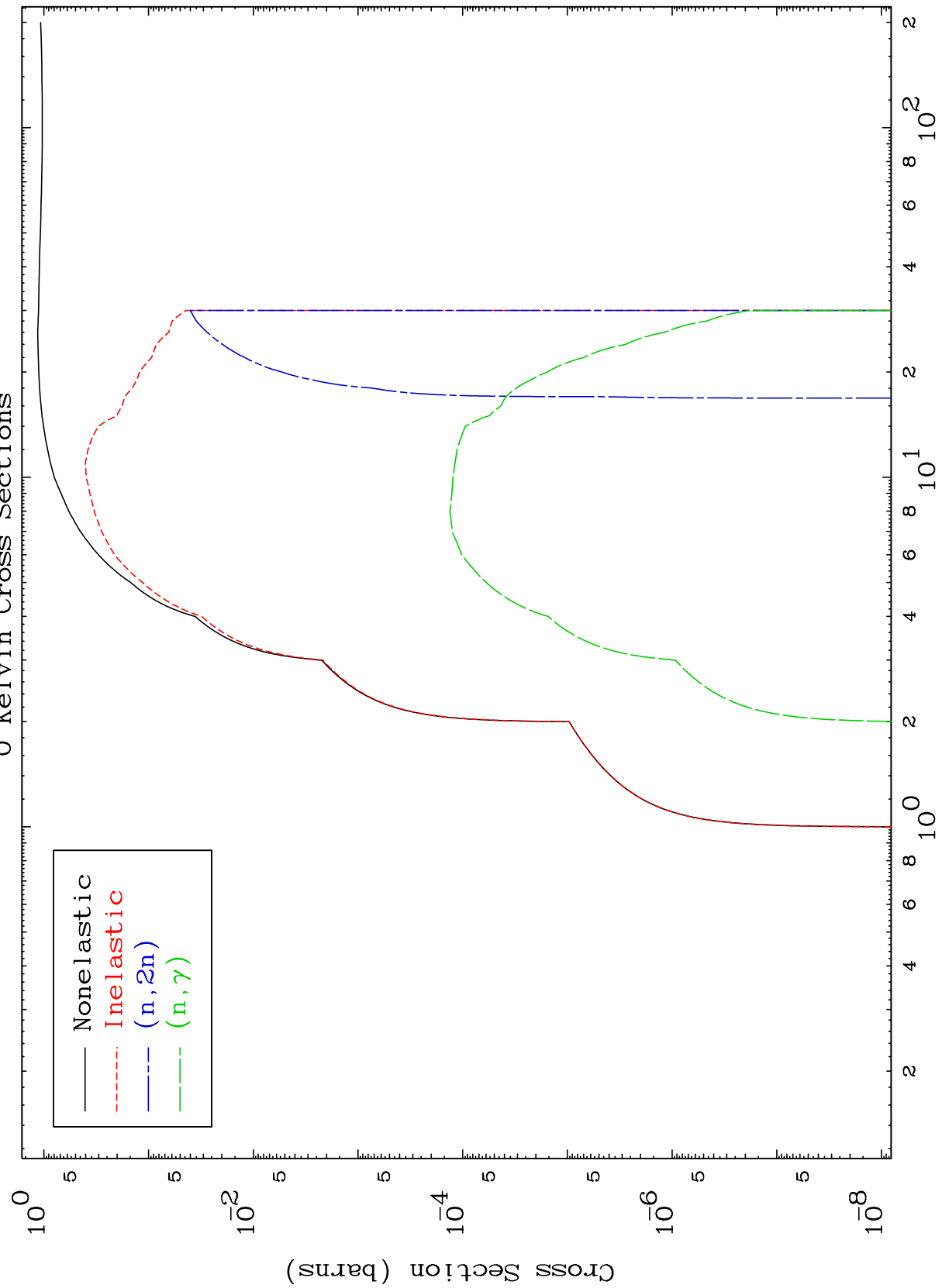
Press Mouse Button to Start

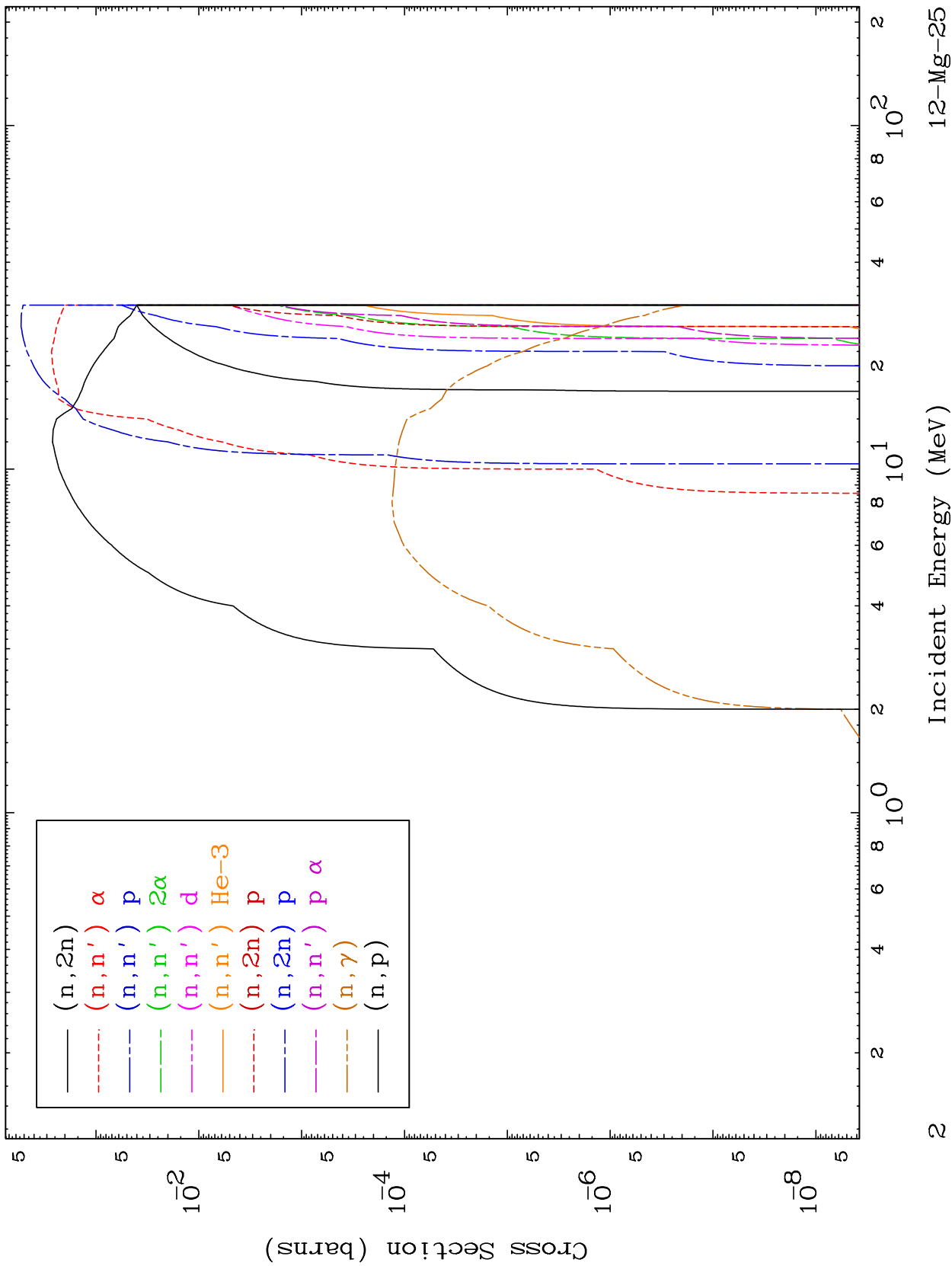
MAT 1228

0 Kelvin

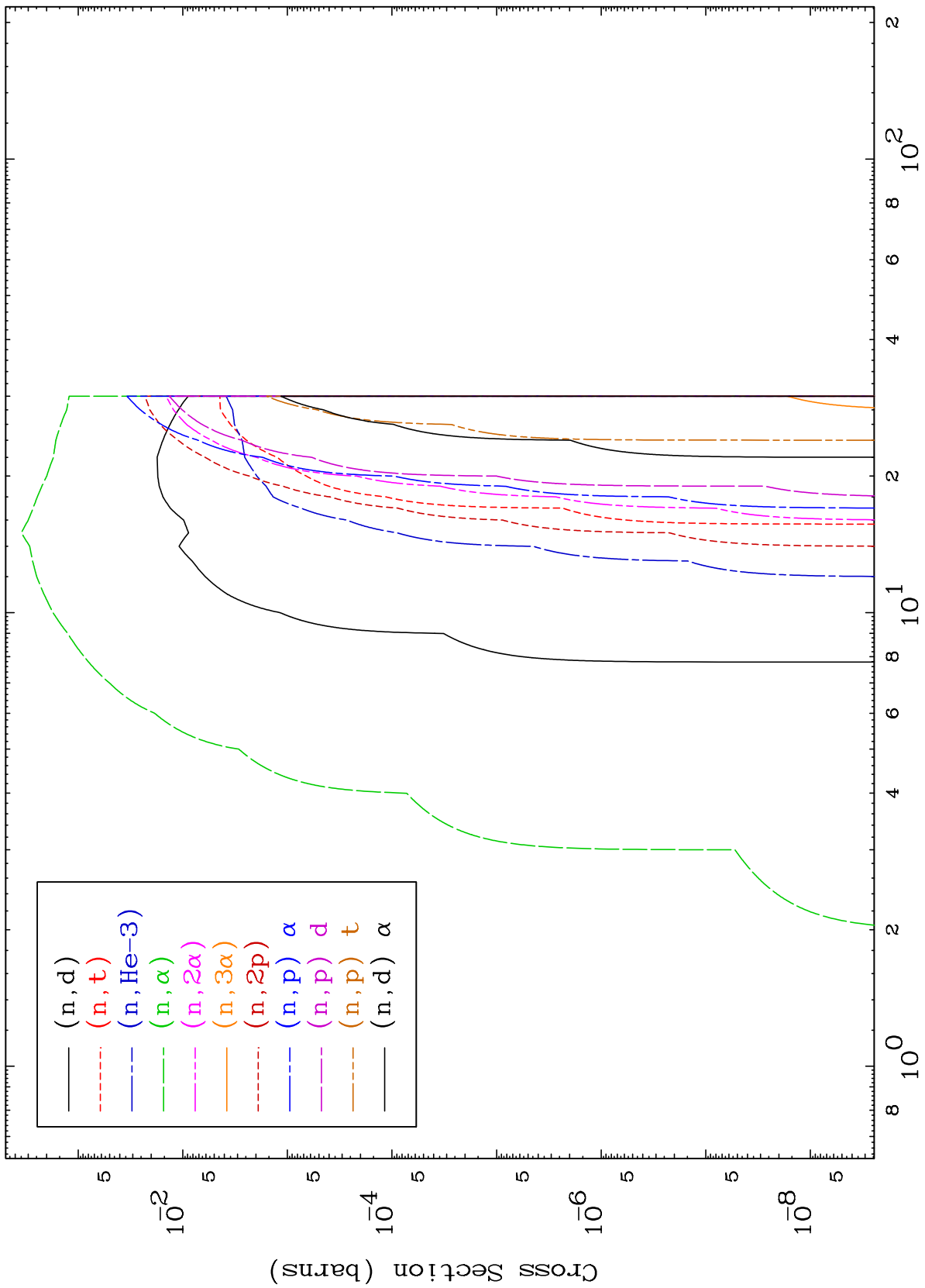
$\alpha$  Major

12-Mg-25

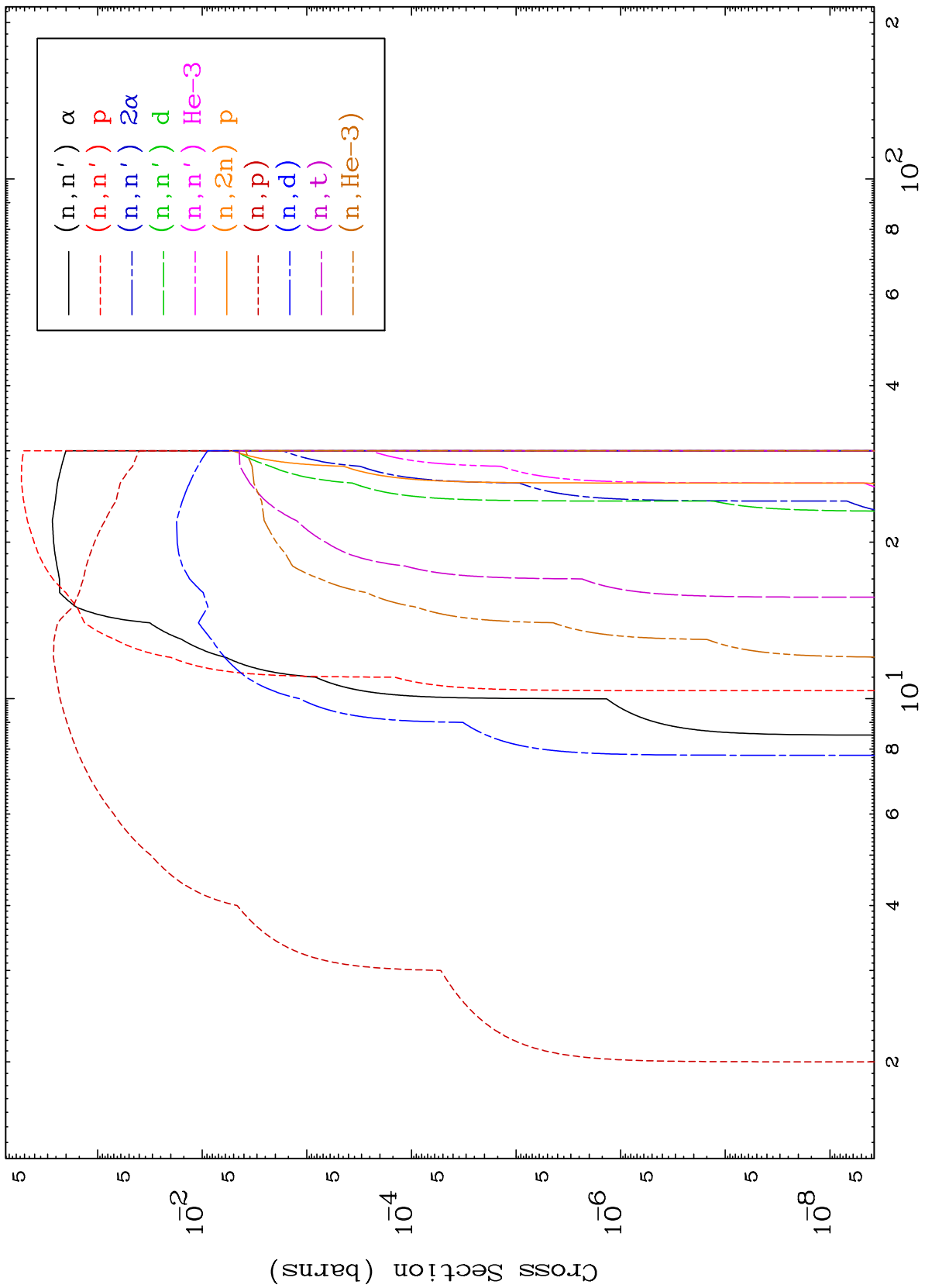


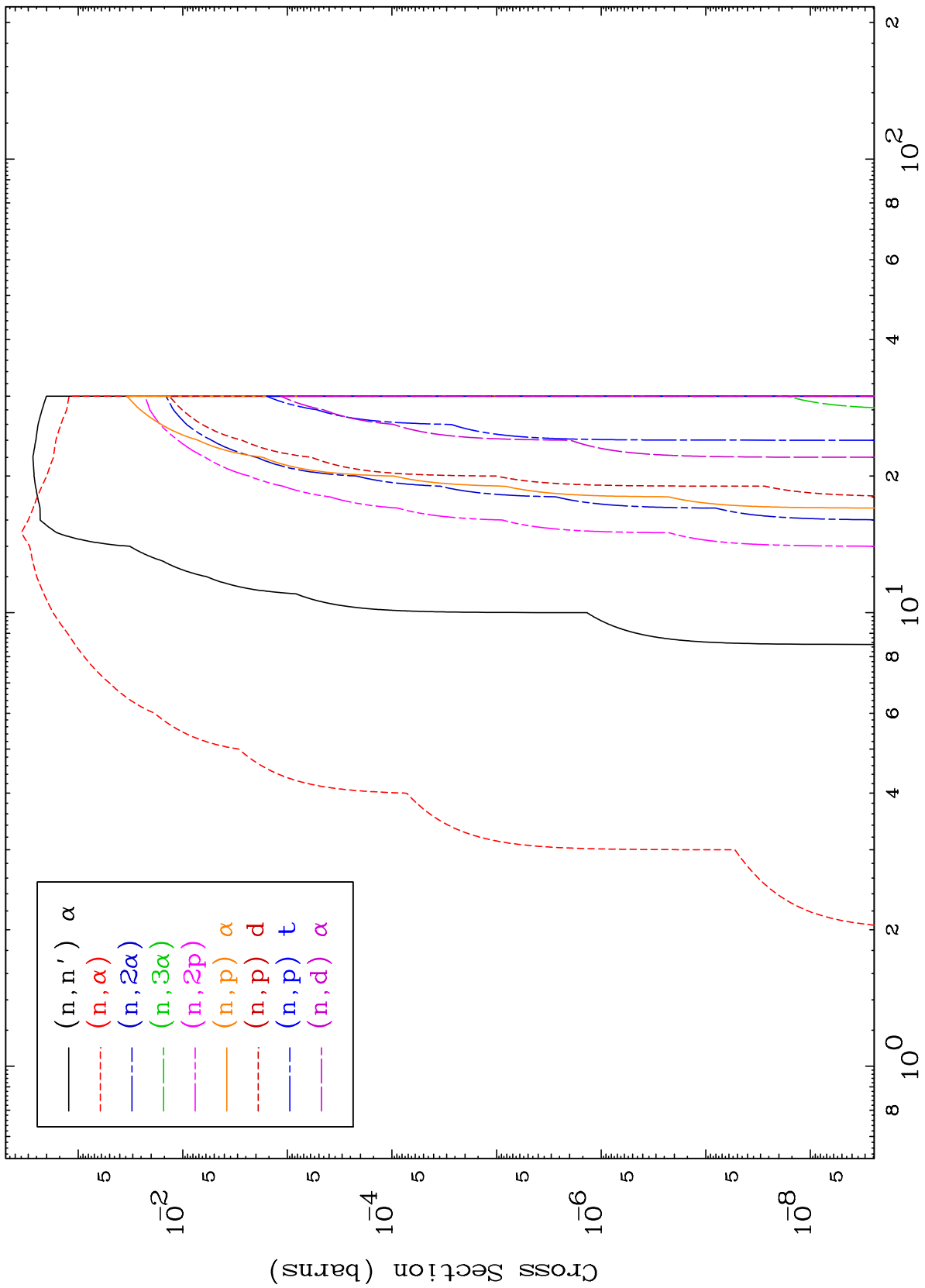


$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections



Incident Energy (MeV)

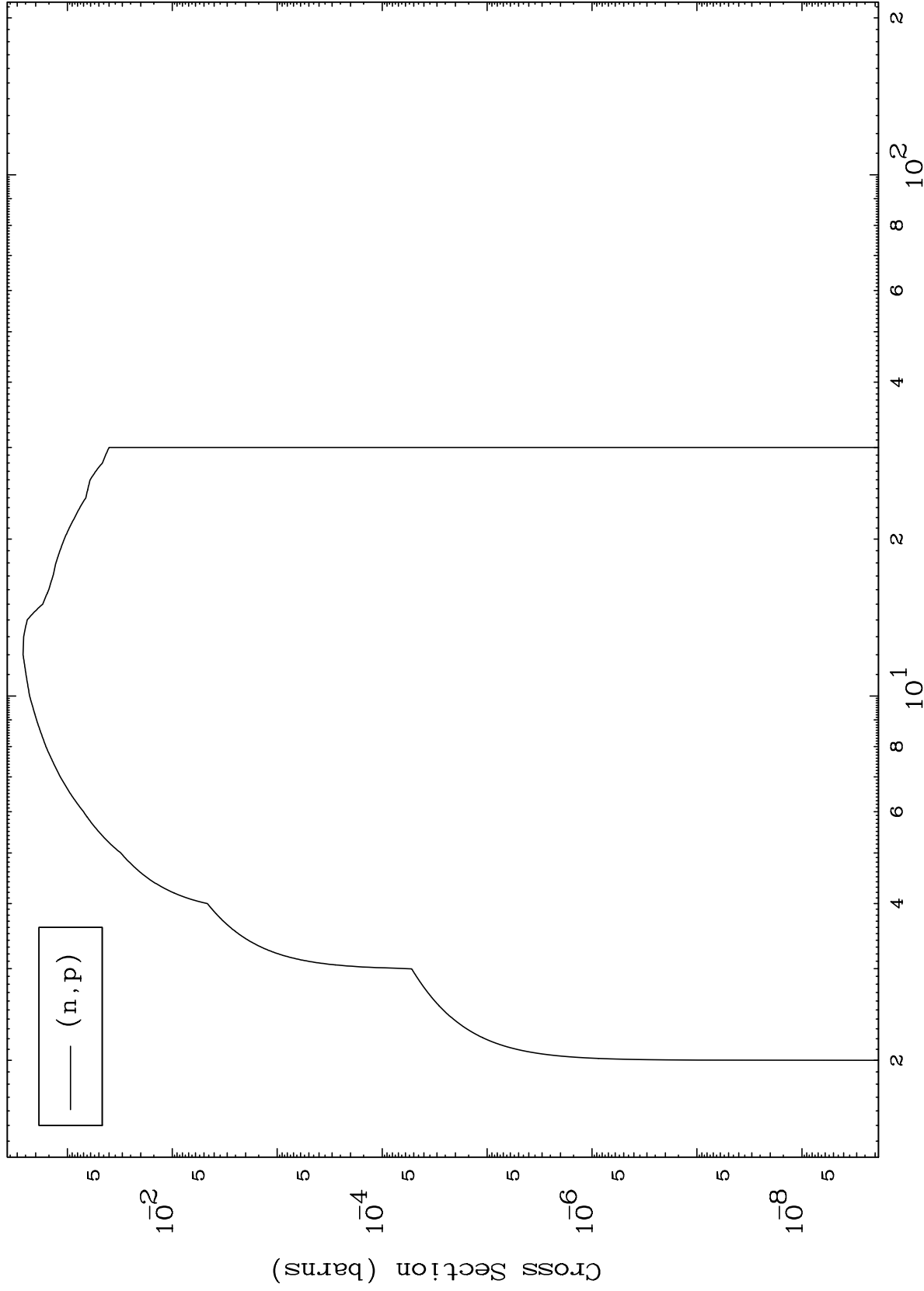




MAT 1228

12-Mg-25

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



6

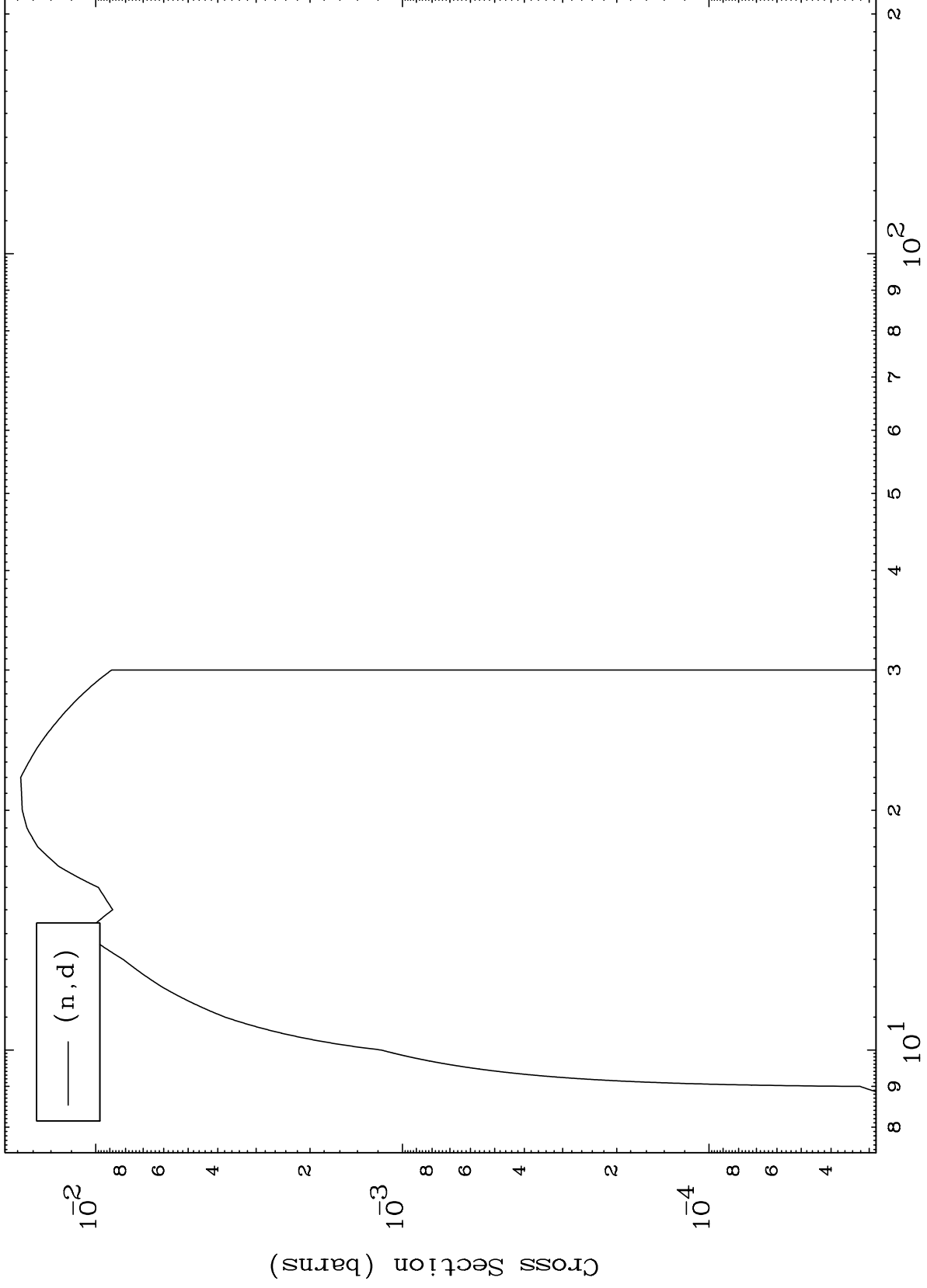
Incident Energy (MeV)

12-Mg-25

MAT 1228

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

$^{12}\text{Mg-25}$



7

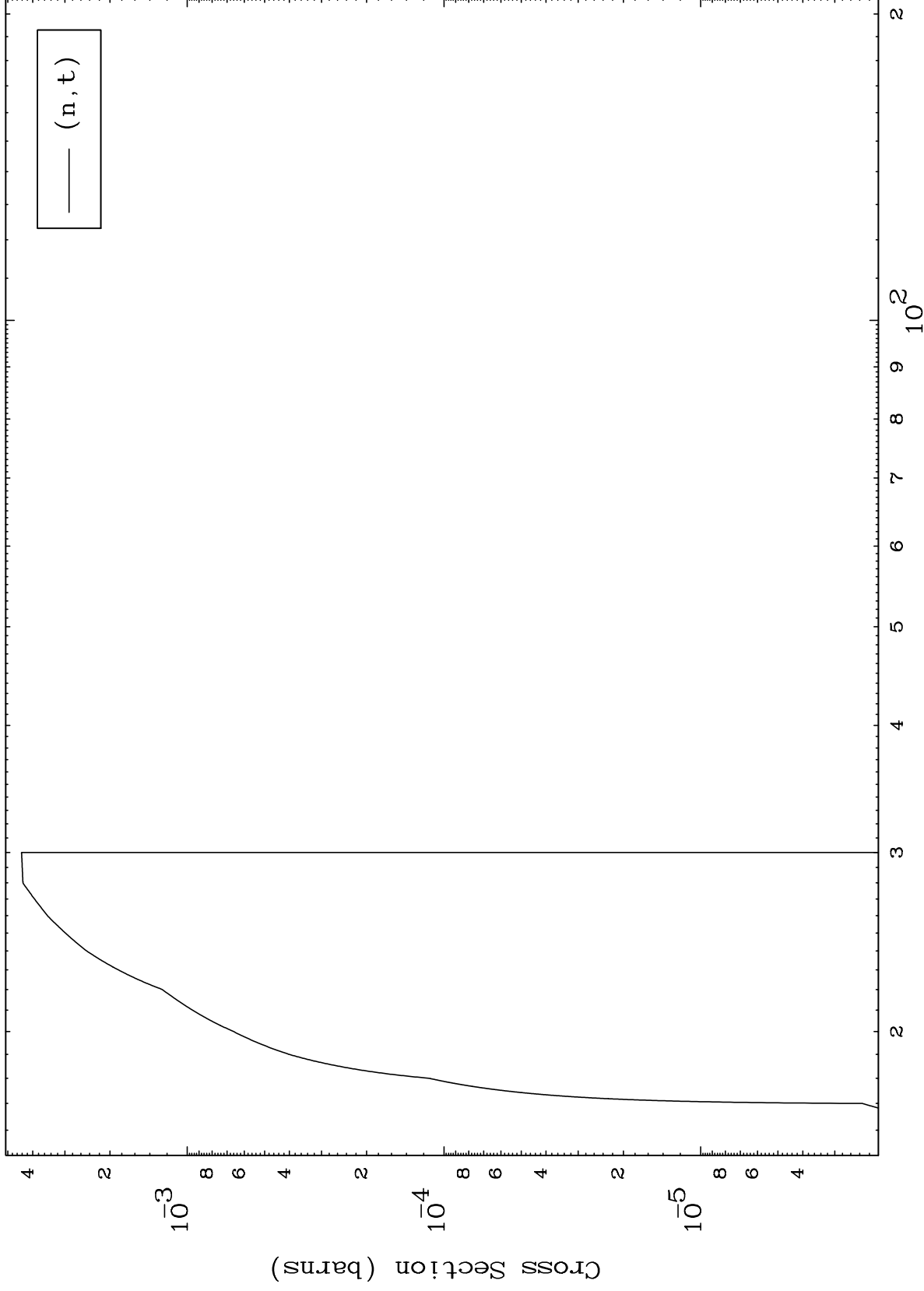
Incident Energy (MeV)

$^{12}\text{Mg-25}$

MAT 1228

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

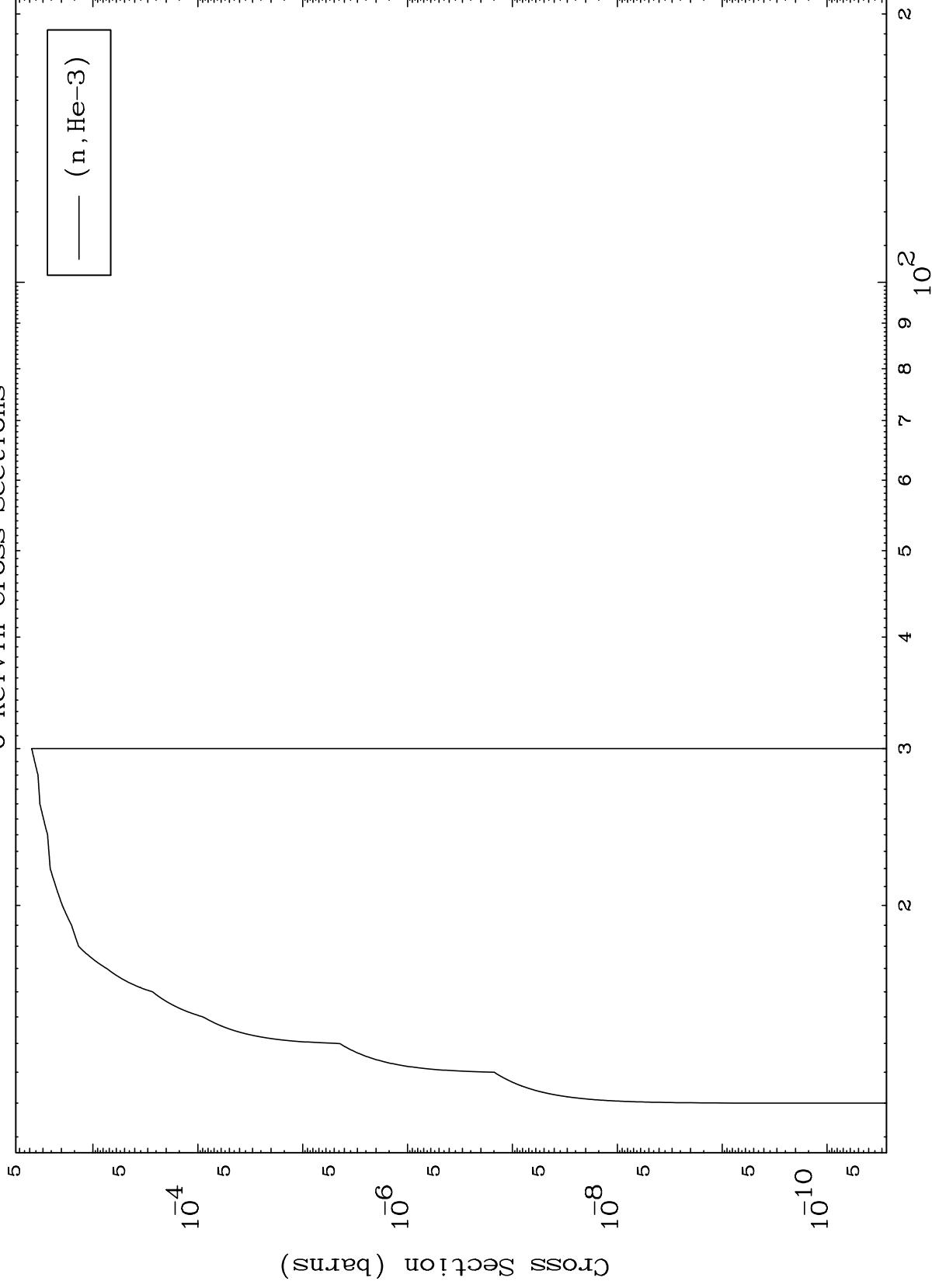
$^{12}\text{Mg-25}$



8

Incident Energy (MeV)

$^{12}\text{Mg-25}$

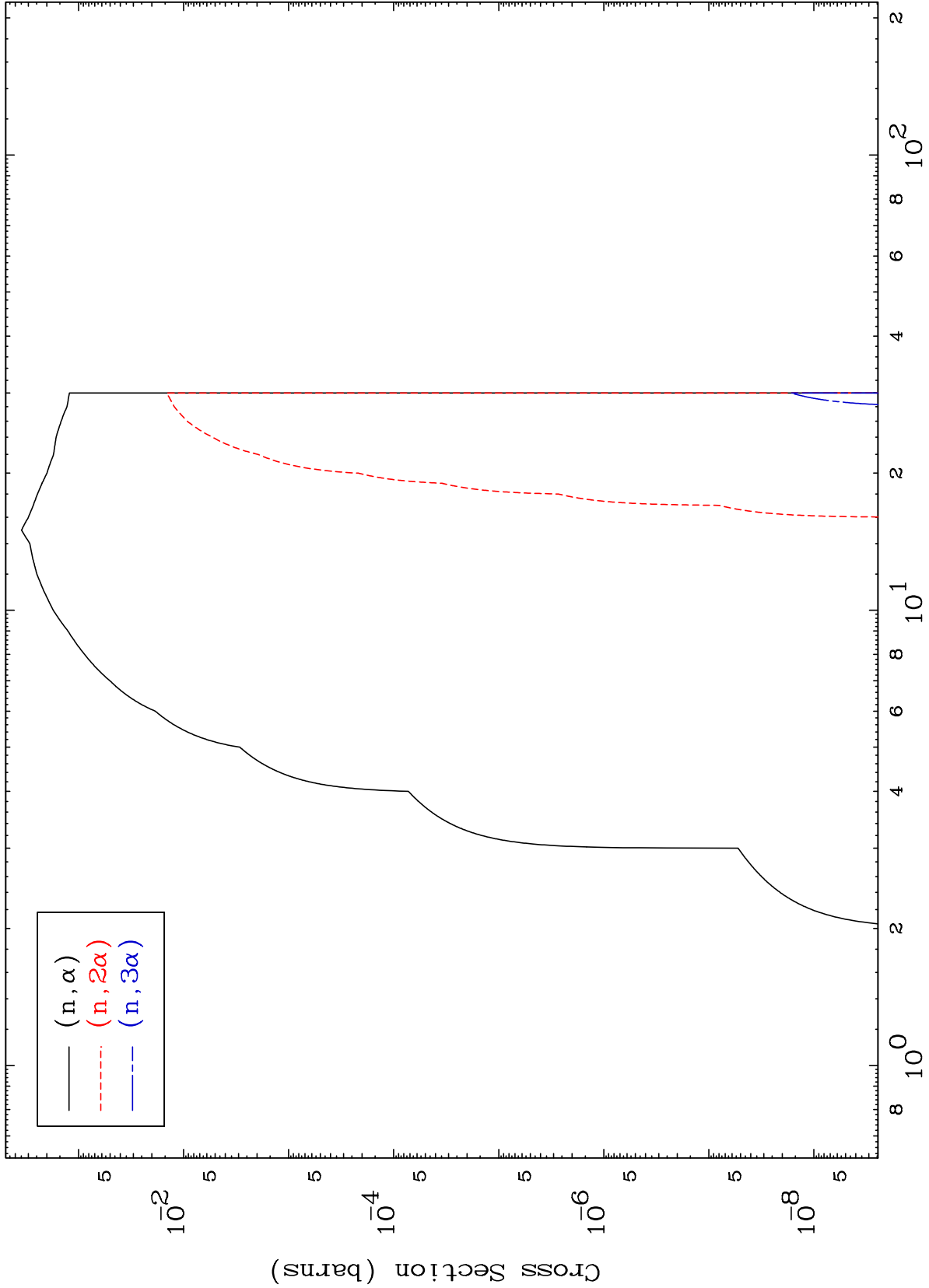


MAT 1228

( $\alpha, \alpha$ ) Levels

12-Mg-25

0 Kelvin Cross Sections



10

Incident Energy (MeV)

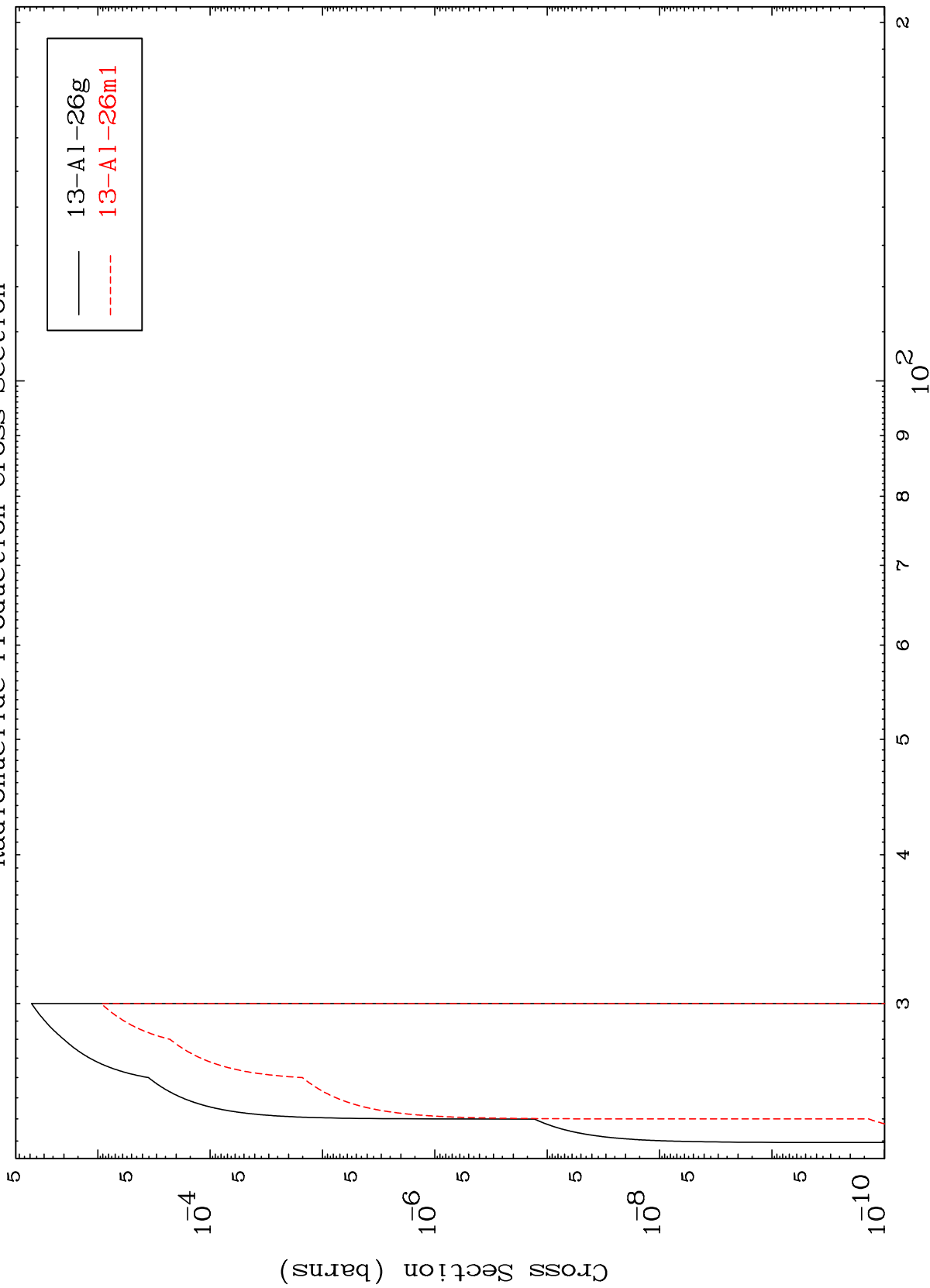
12-Mg-25

MAT 1228

(n,n') d

12-Mg-25

Radionuclide Production Cross Section



11

Incident Energy (MeV)

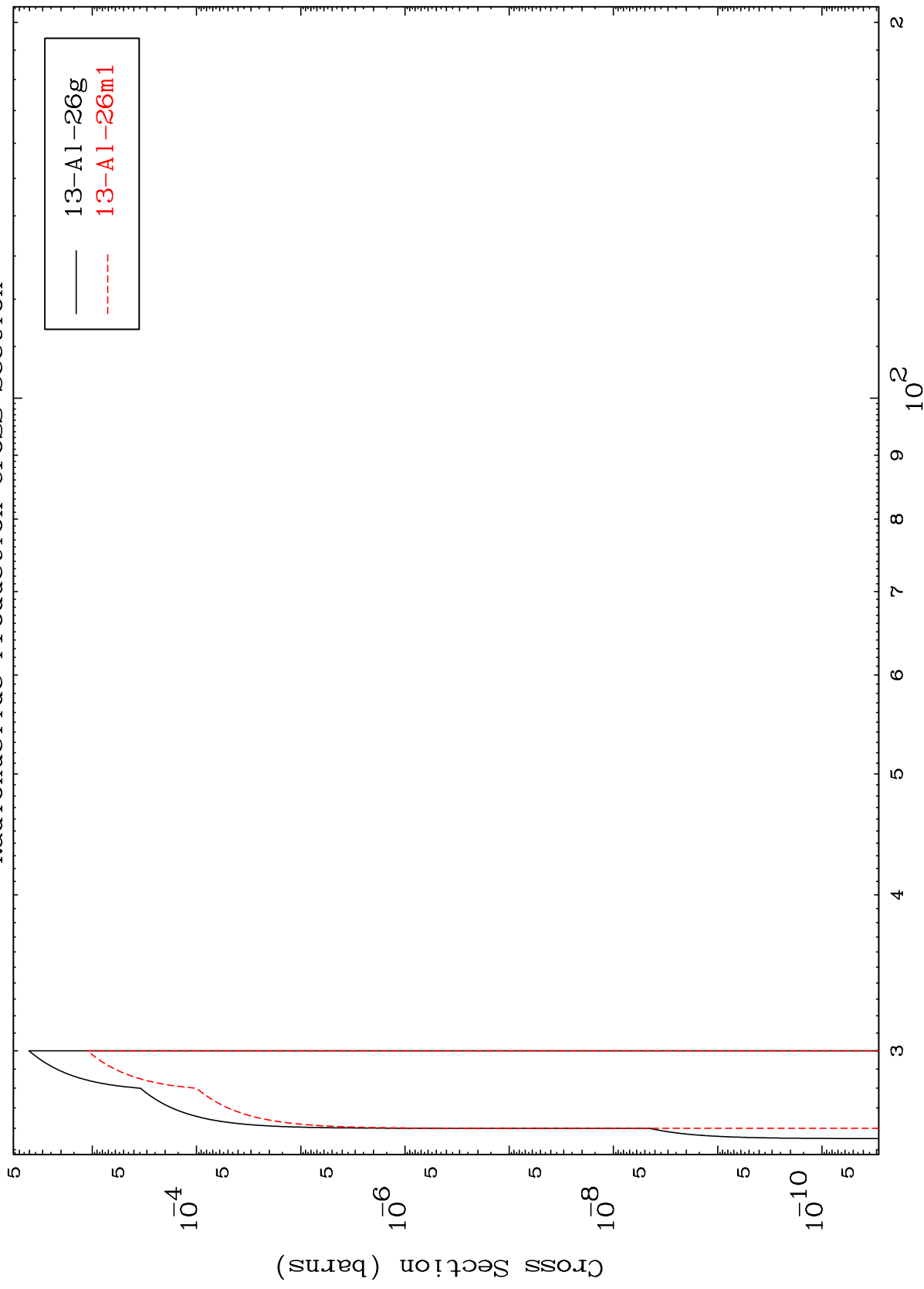
12-Mg-25

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$(n,2n)$  p

12-Mg-25

Radionuclide Production Cross Section



12

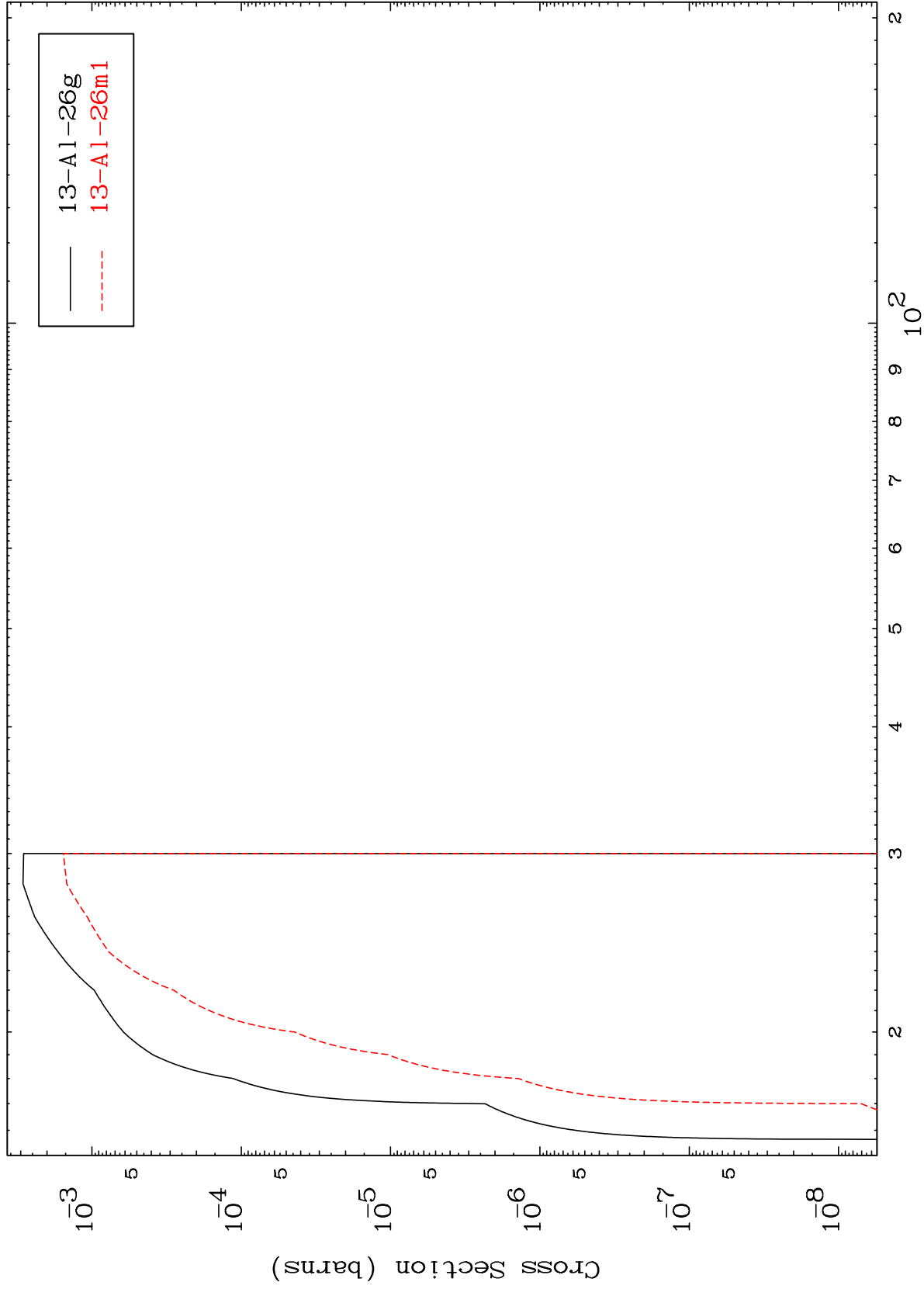
Incident Energy (MeV)

12-Mg-25

MAT 1228

12-Mg-25

(n, t)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

12-Mg-25