

Program EVALPLOT  
(Version 2021-1)

by

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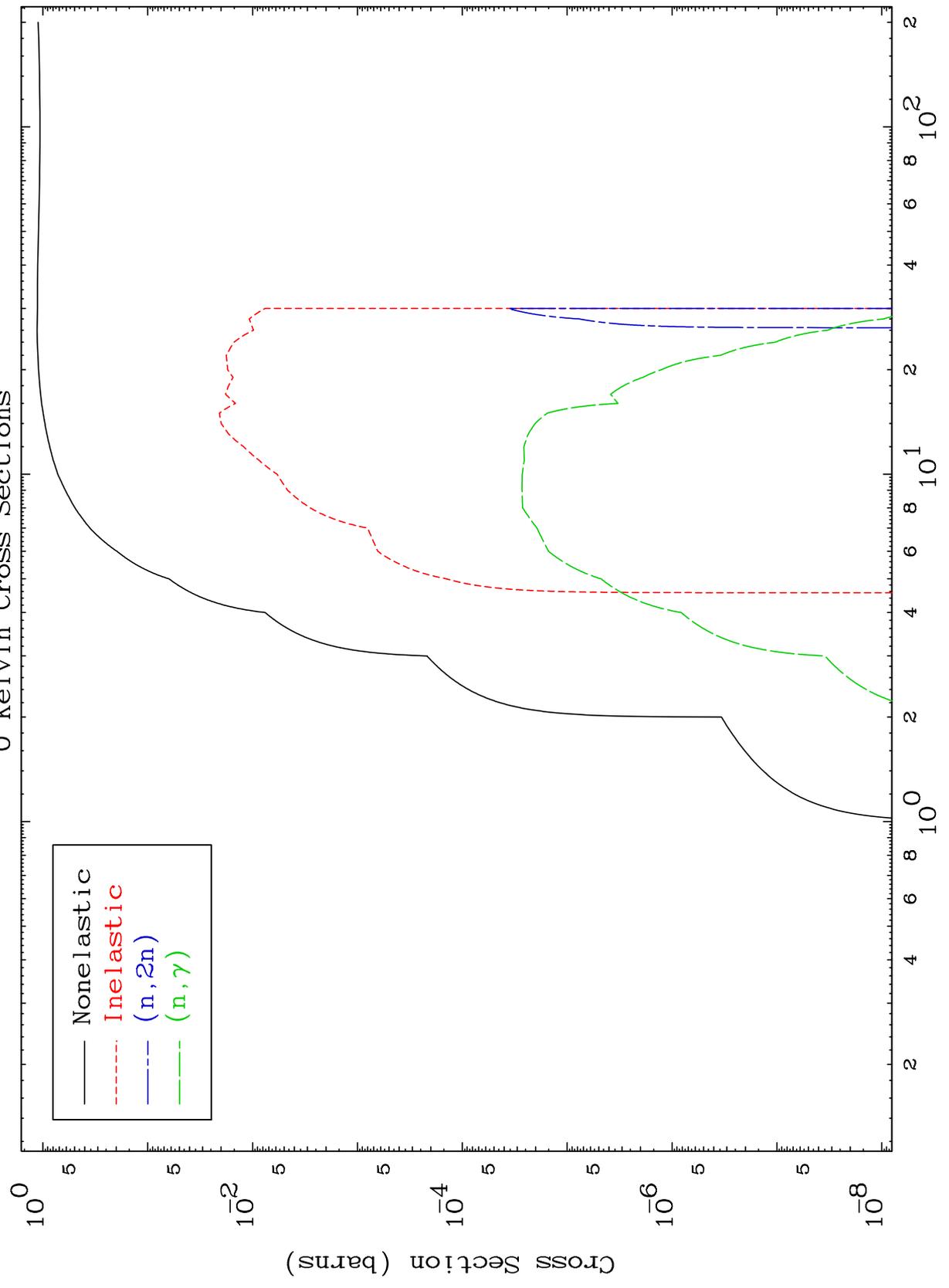
Press Mouse Button to Start

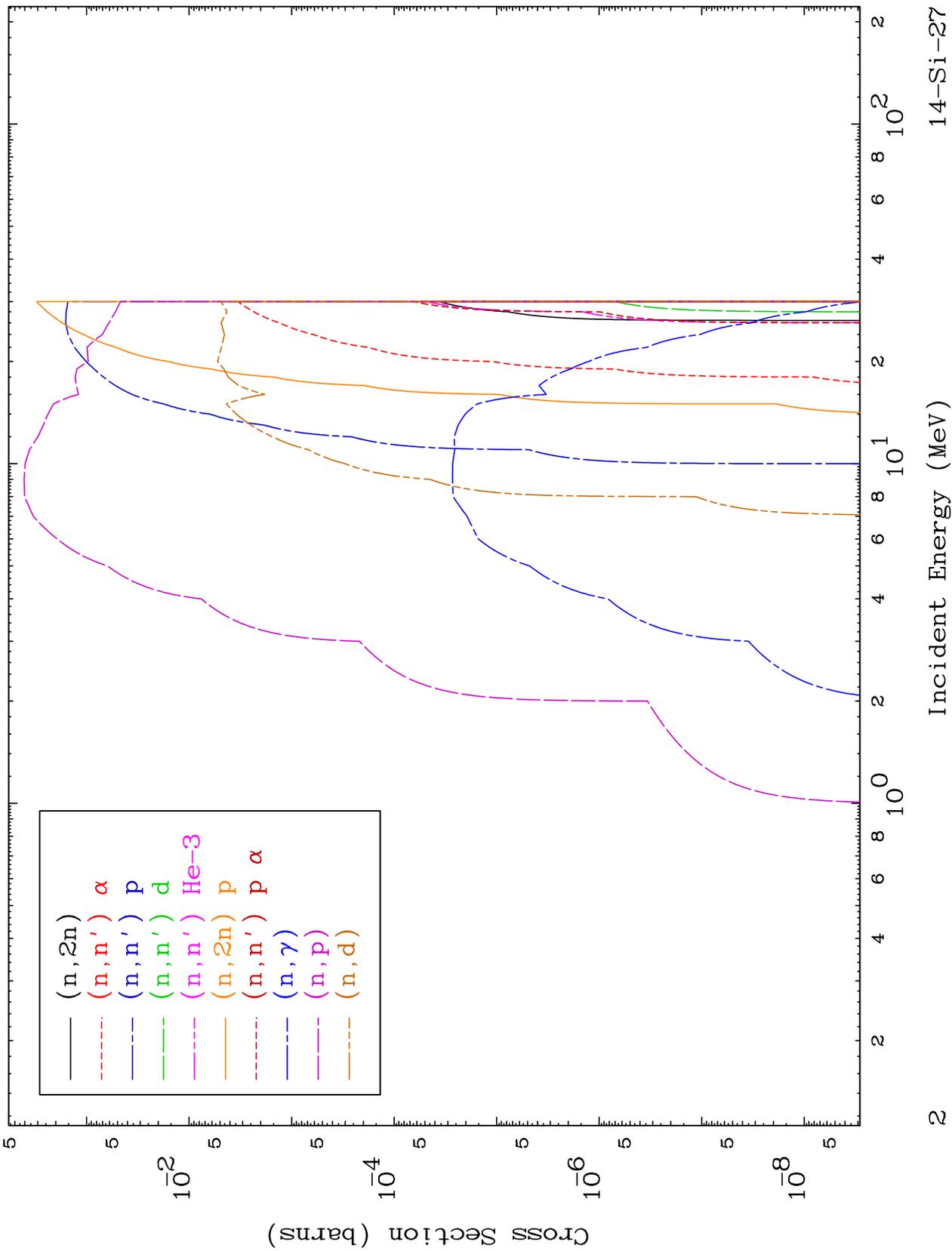
MAT 1422

0 Kelvin

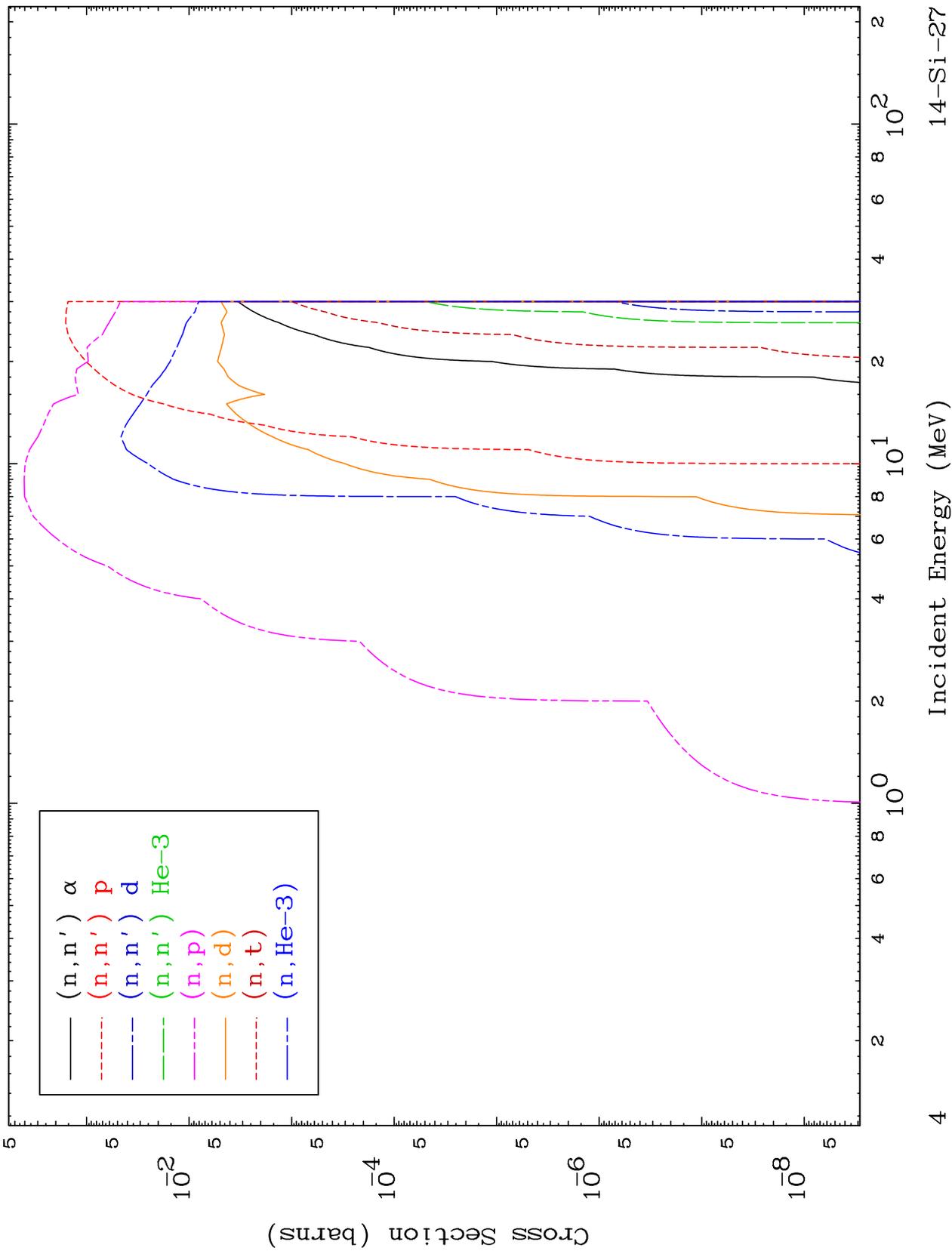
$\alpha$  Major

14-Si-27

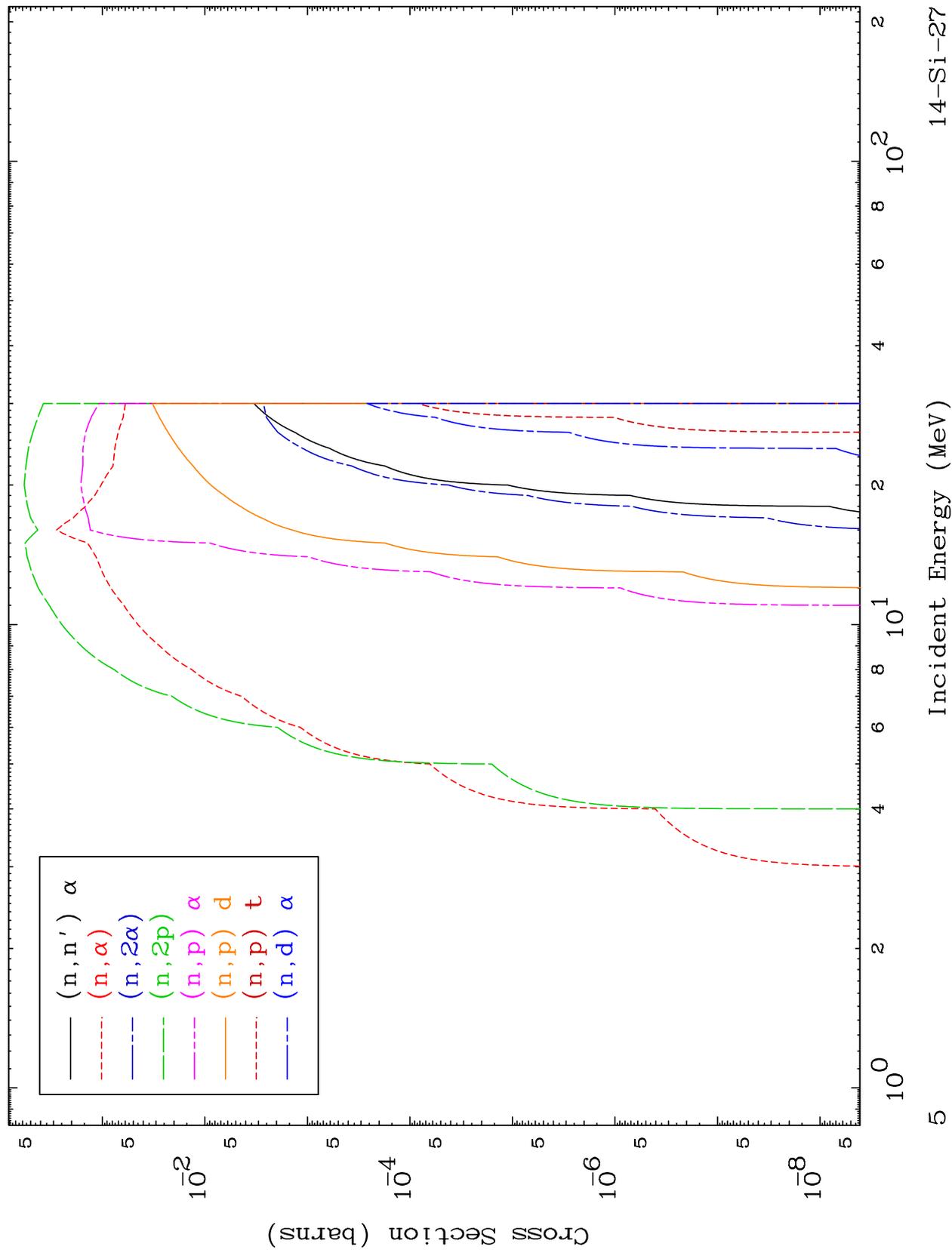








$\alpha$  Charged Particle  
0 Kelvin Cross Sections

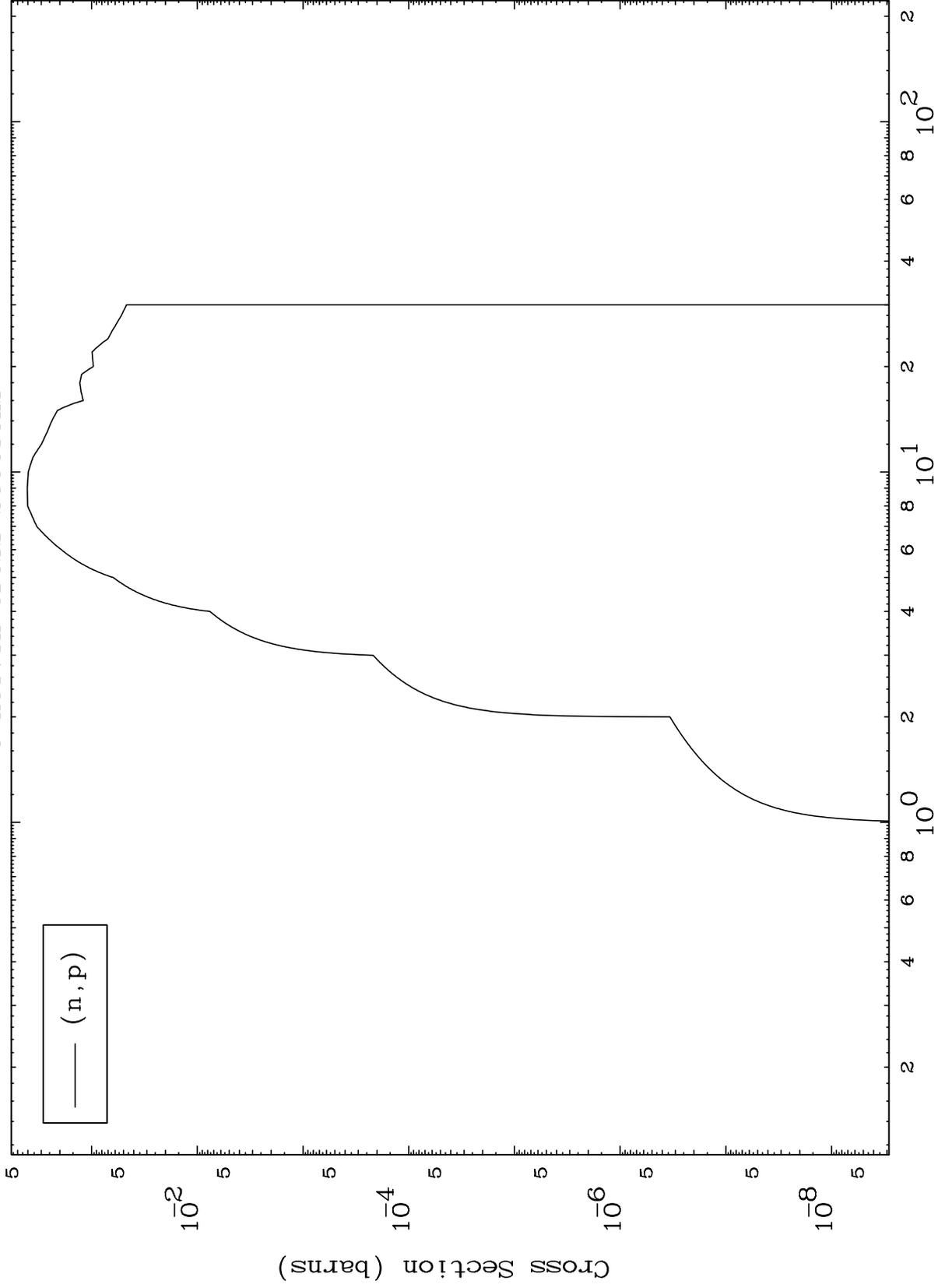


MAT 1422

( $\alpha, p$ ) Levels

14-Si-27

0 Kelvin Cross Sections



6

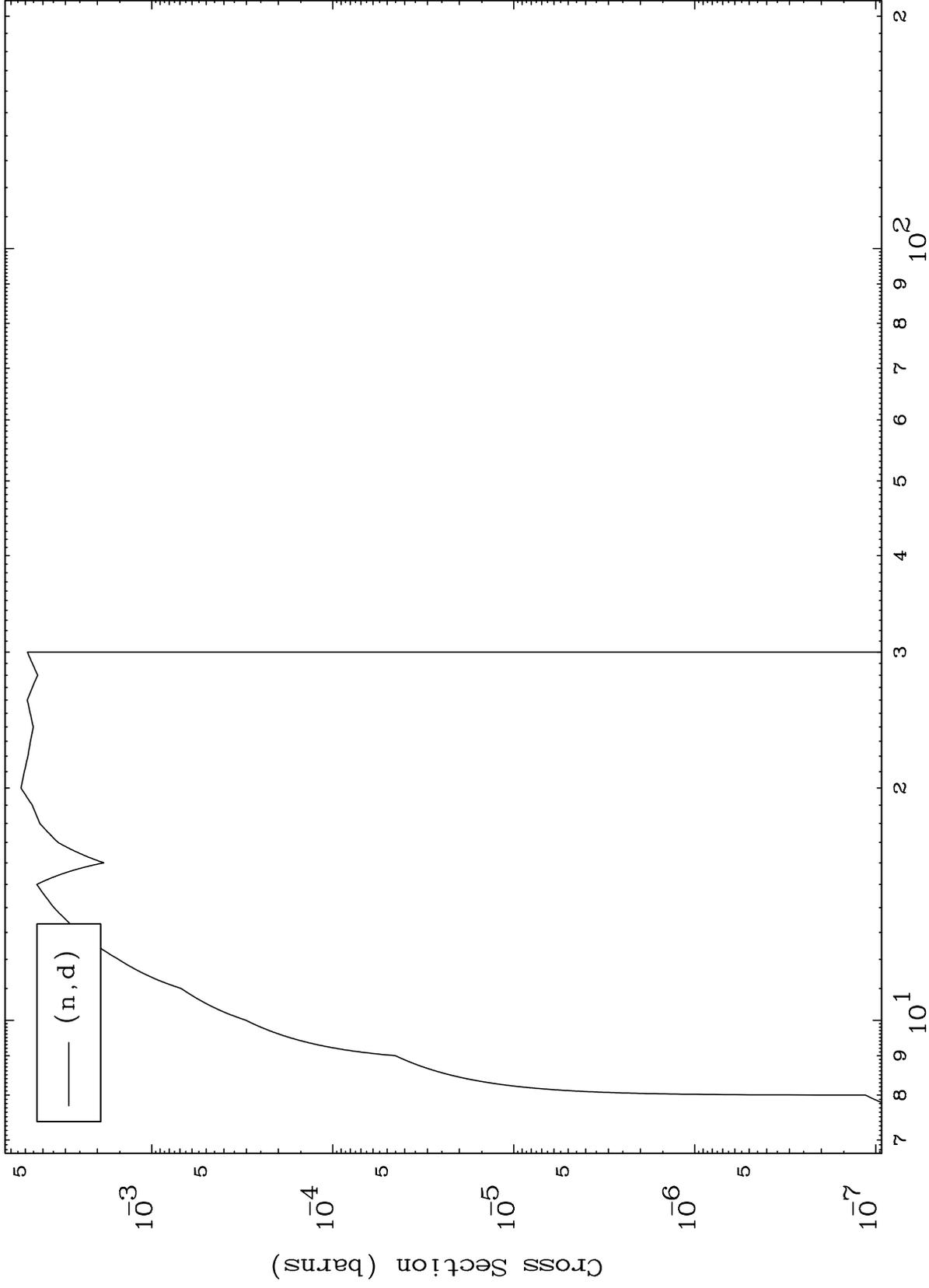
Incident Energy (MeV)

14-Si-27

MAT 1422

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

$^{14}\text{Si}-27$



Incident Energy (MeV)

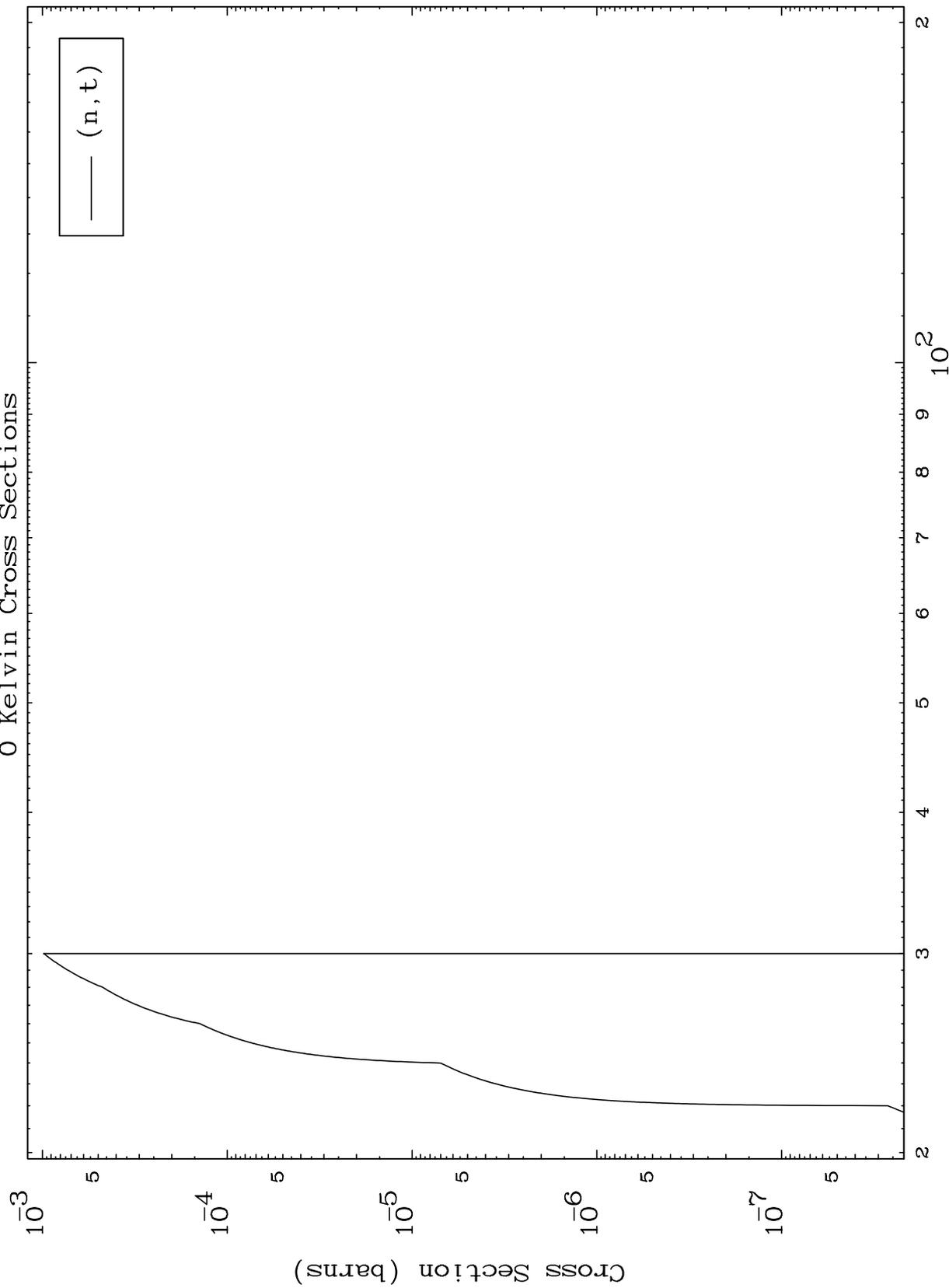
$^{14}\text{Si}-27$

7

MAT 1422

14-Si-27

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



14-Si-27

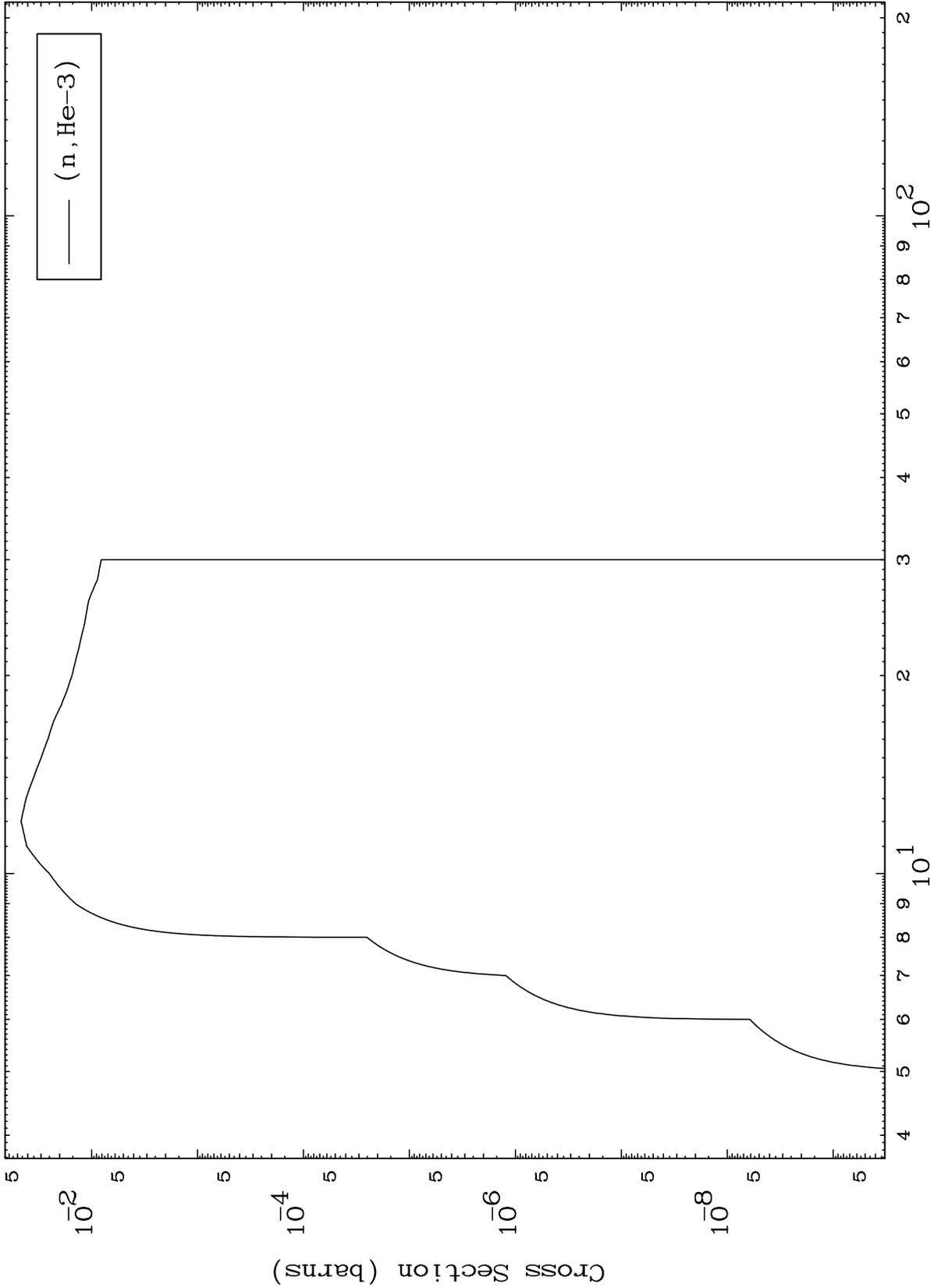
Incident Energy (MeV)

8

MAT 1422

( $\alpha, \text{He3}$ ) Levels  
0 Kelvin Cross Sections

14-Si-27



9

Incident Energy (MeV)

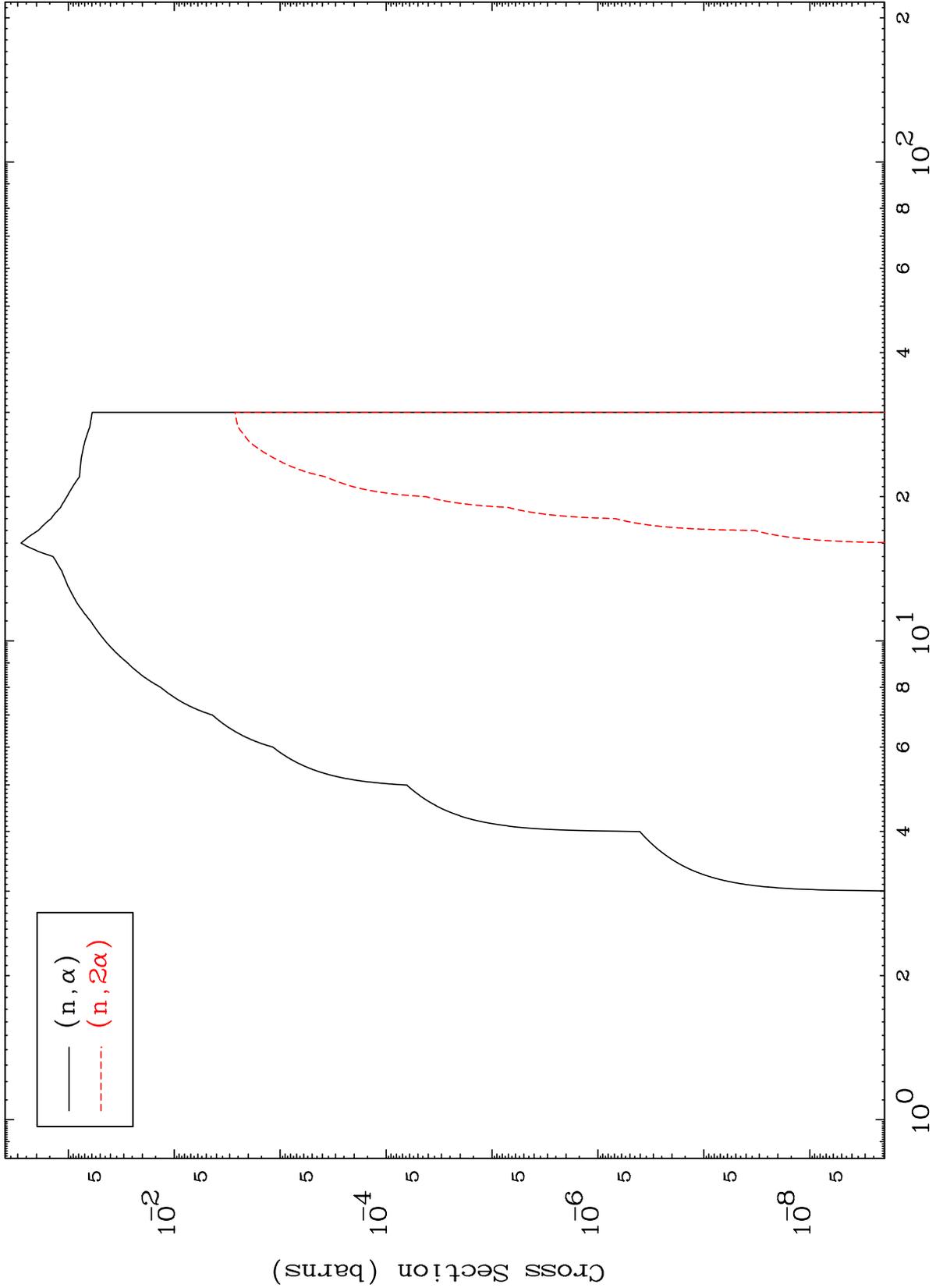
14-Si-27

MAT 1422

( $\alpha, \alpha$ ) Levels

$^{14}\text{Si}-27$

0 Kelvin Cross Sections



Incident Energy (MeV)

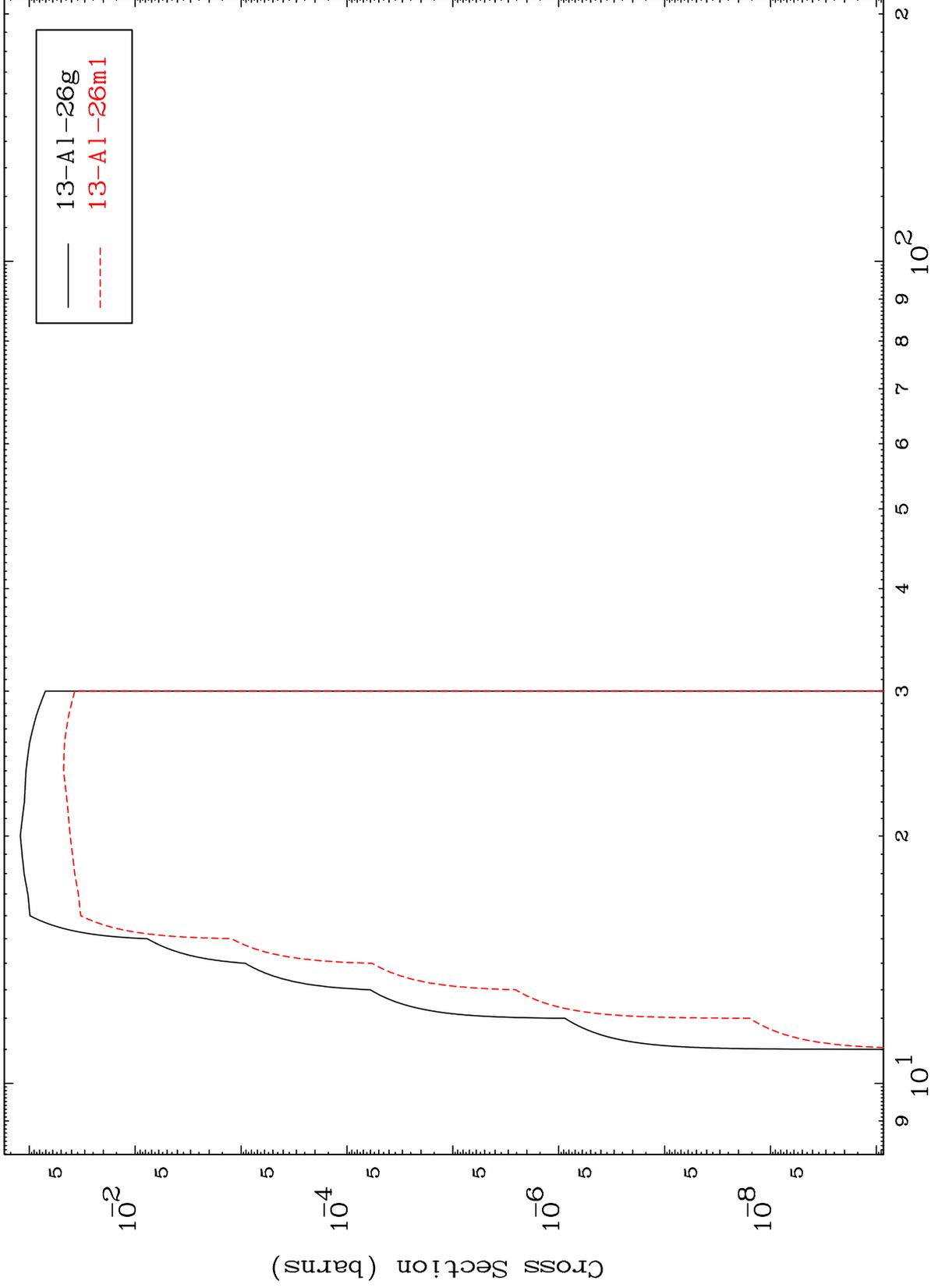
$^{14}\text{Si}-27$

MAT 1422

(n,p)  $\alpha$

14-Si-27

Radionuclide Production Cross Section



11

Incident Energy (MeV)

14-Si-27