

Program EVALPLOT
(Version 2021-1)

by

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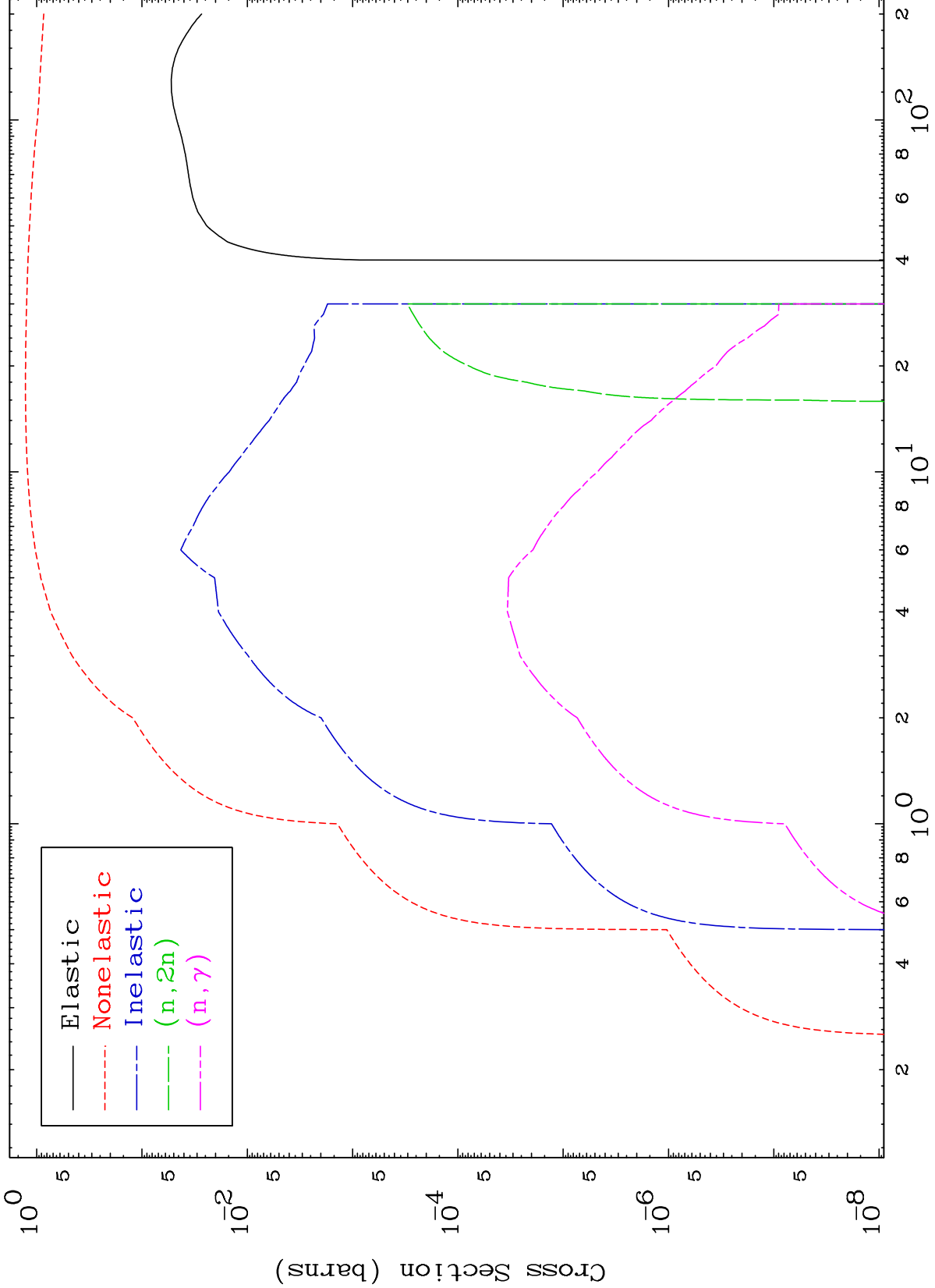
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Press Mouse Button to Start

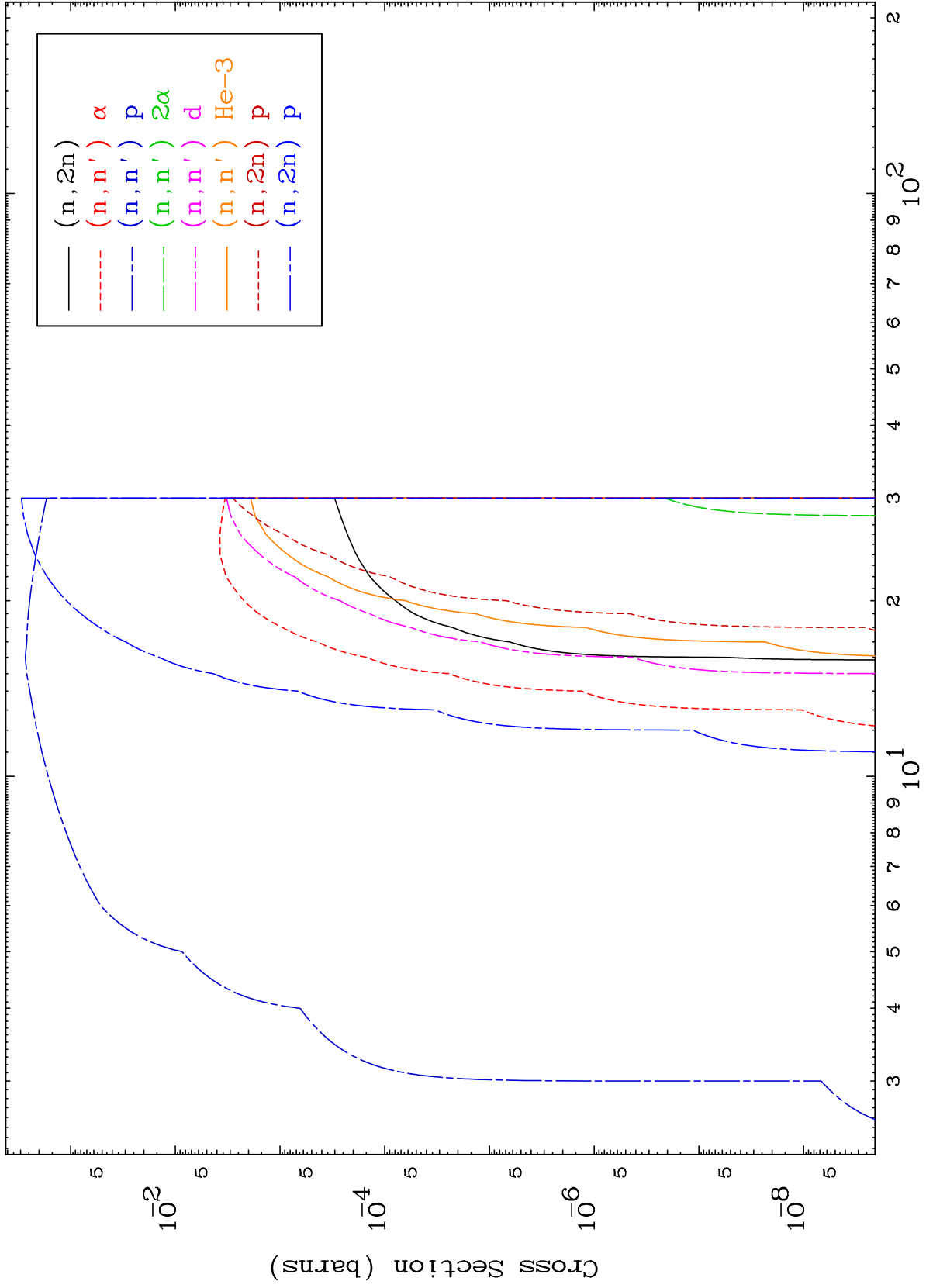
MAT 1422

Deuteron Major
0 Kelvin Cross Sections

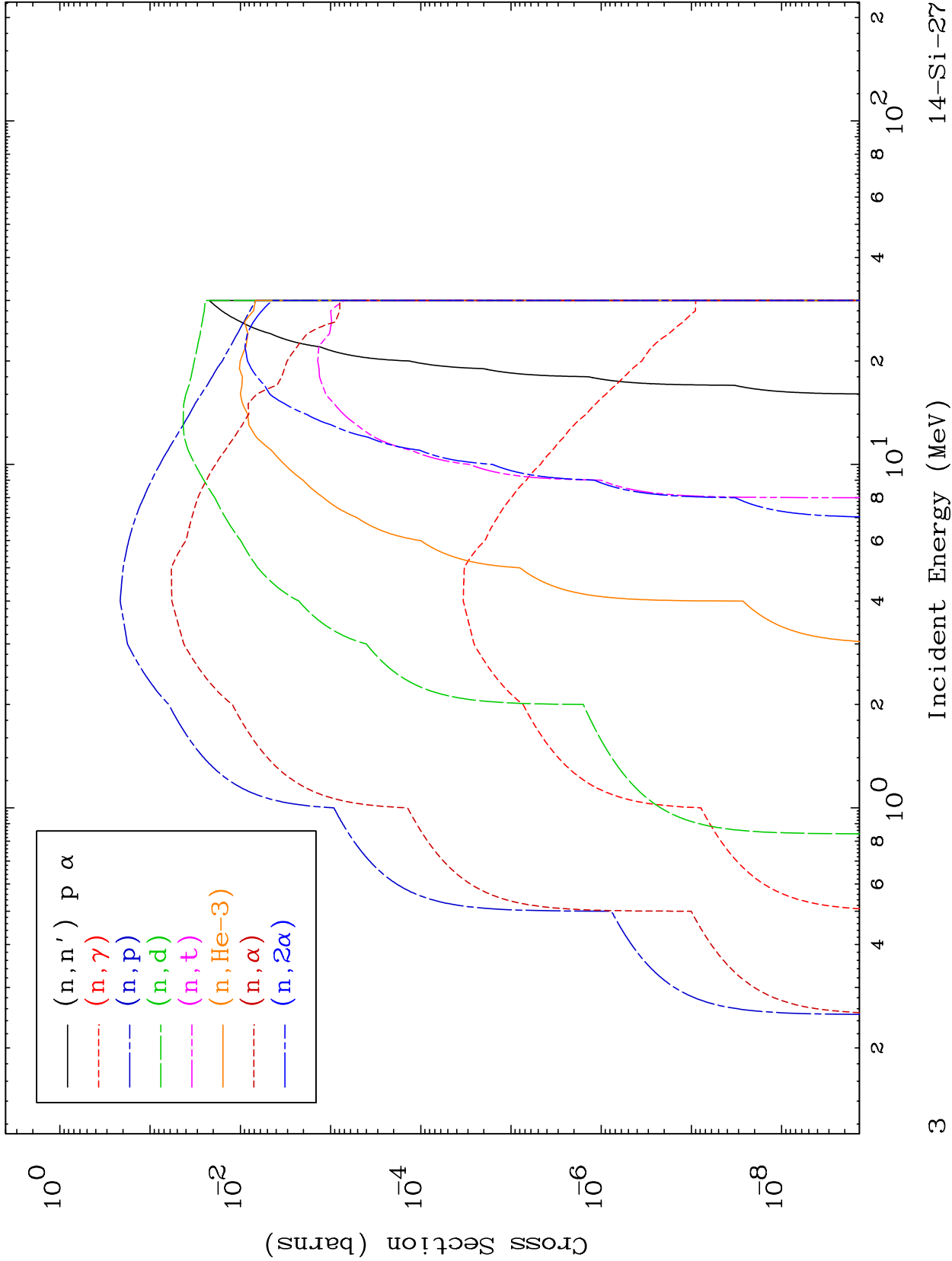
14-Si-27



Deuteron Neutron Absorption
0 Kelvin Cross Sections

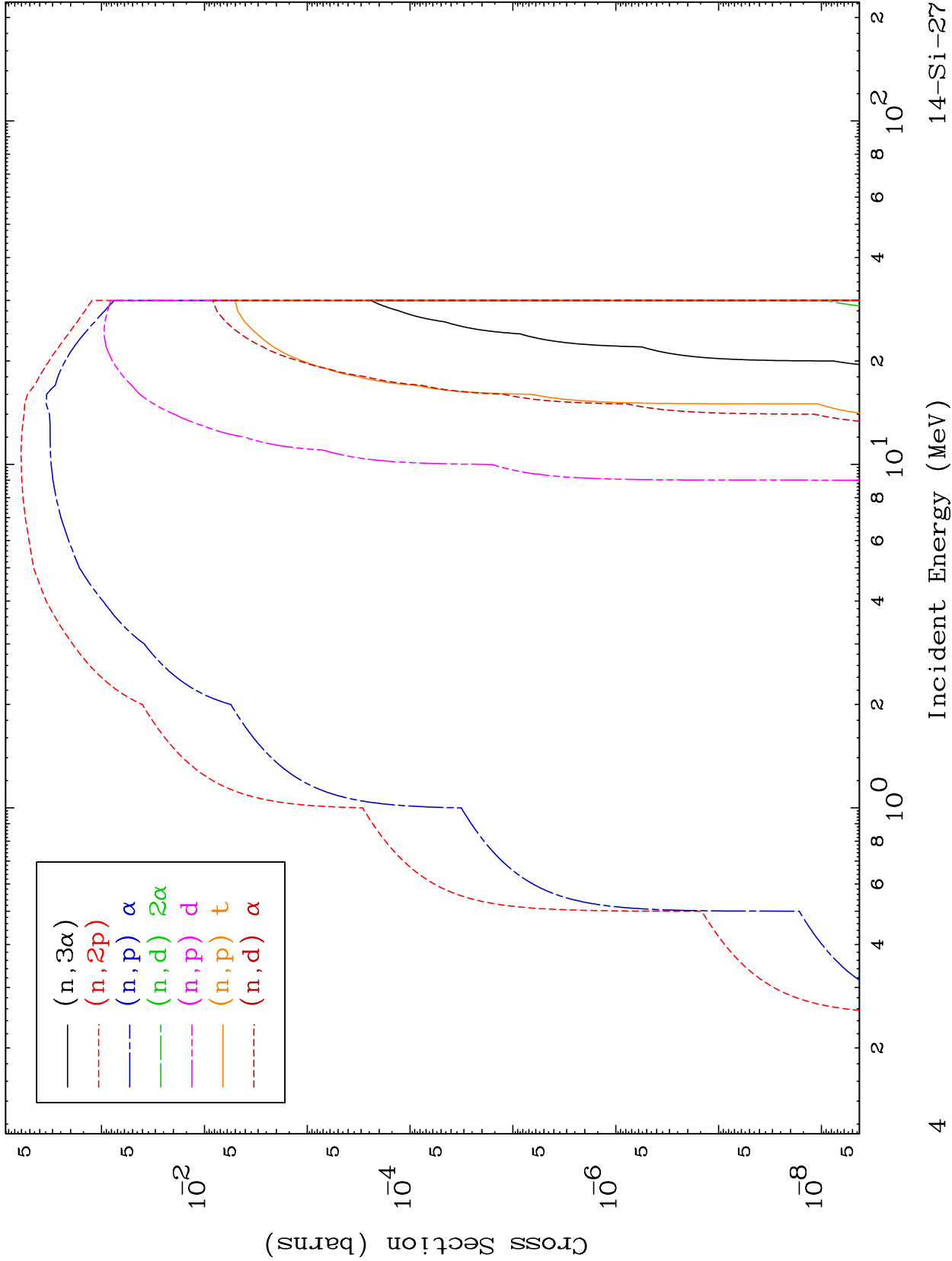


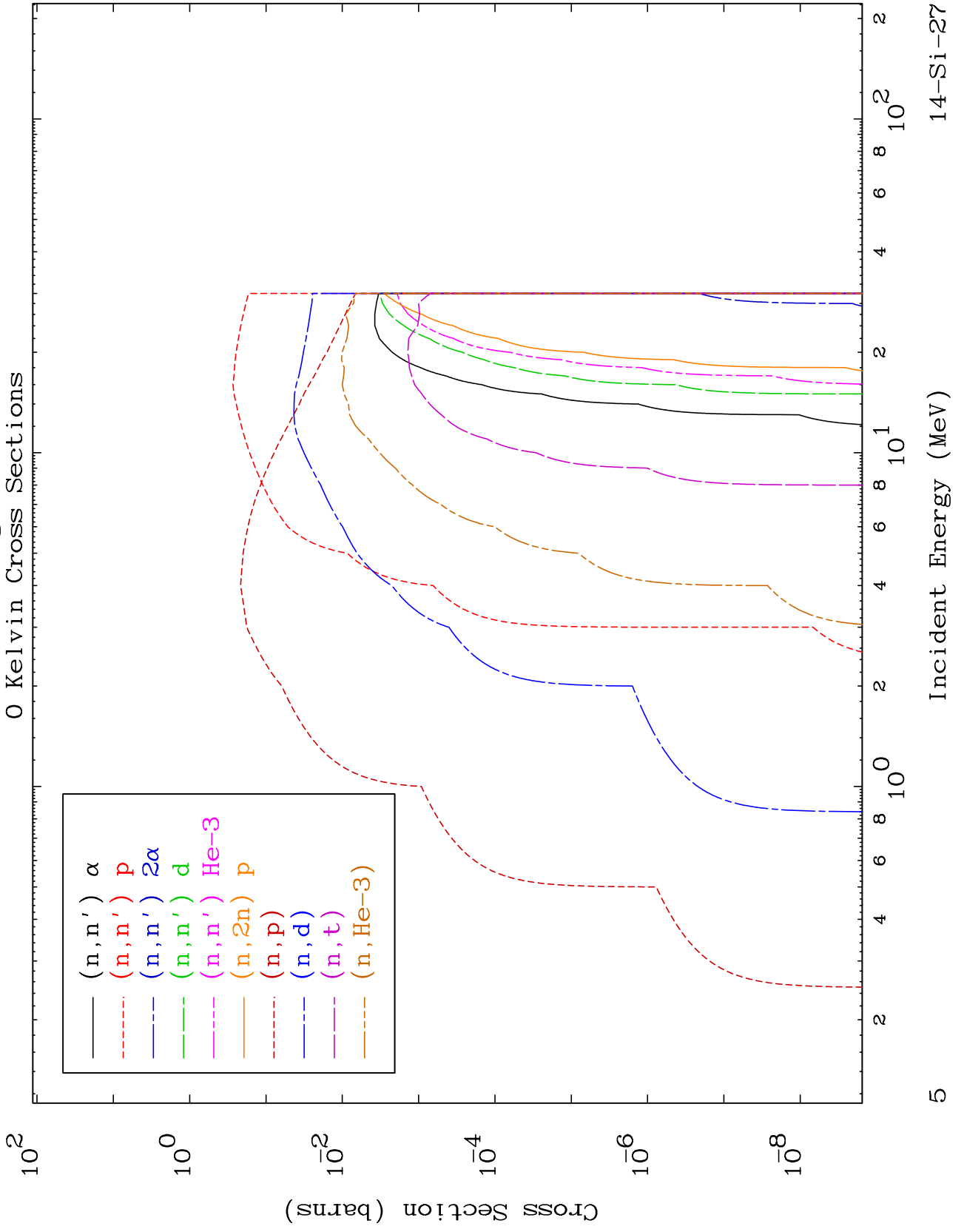
Deuteron Neutron Absorption
0 Kelvin Cross Sections

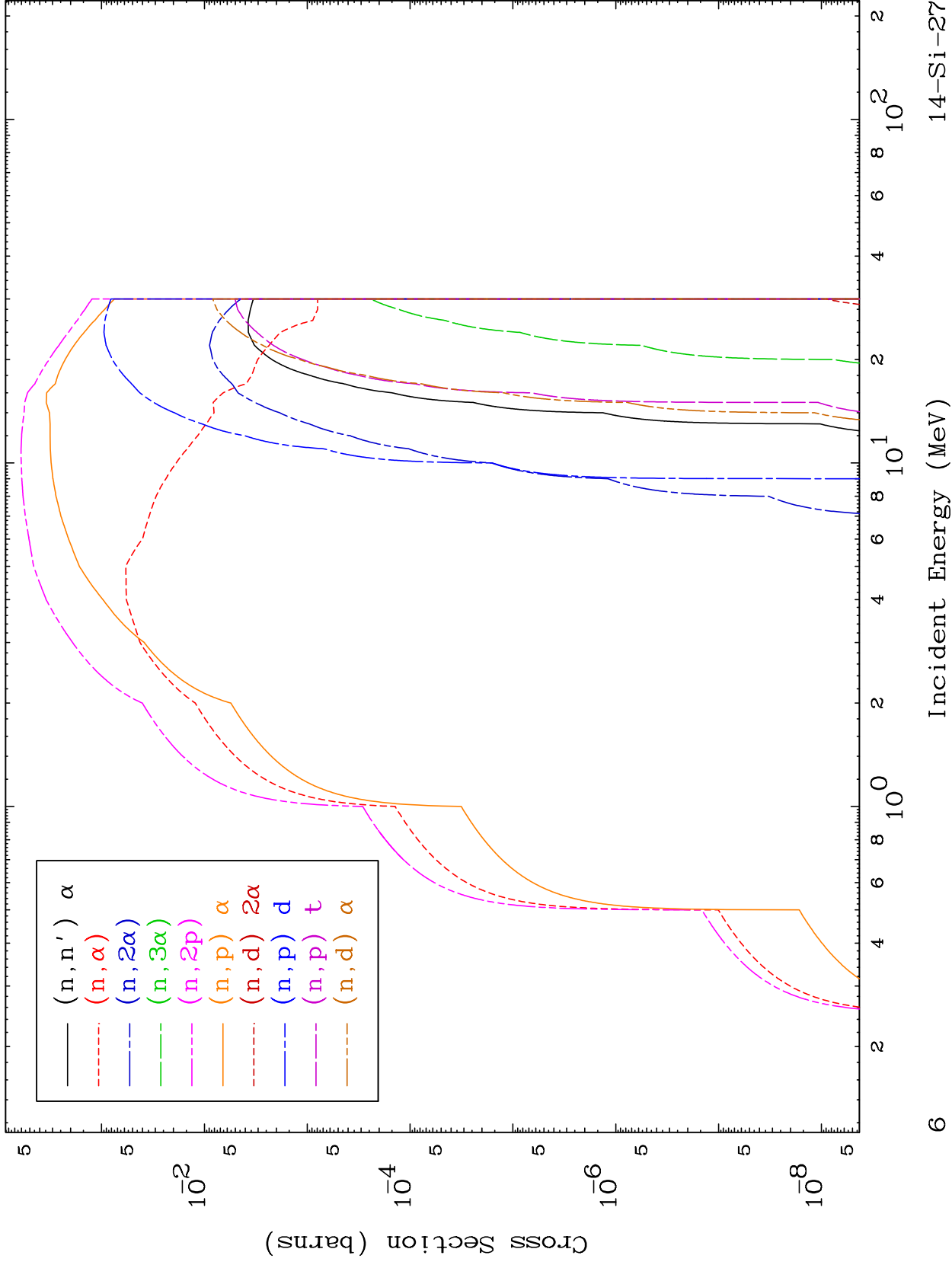


Incident Energy (MeV)

Deuteron Neutron Absorption
0 Kelvin Cross Sections





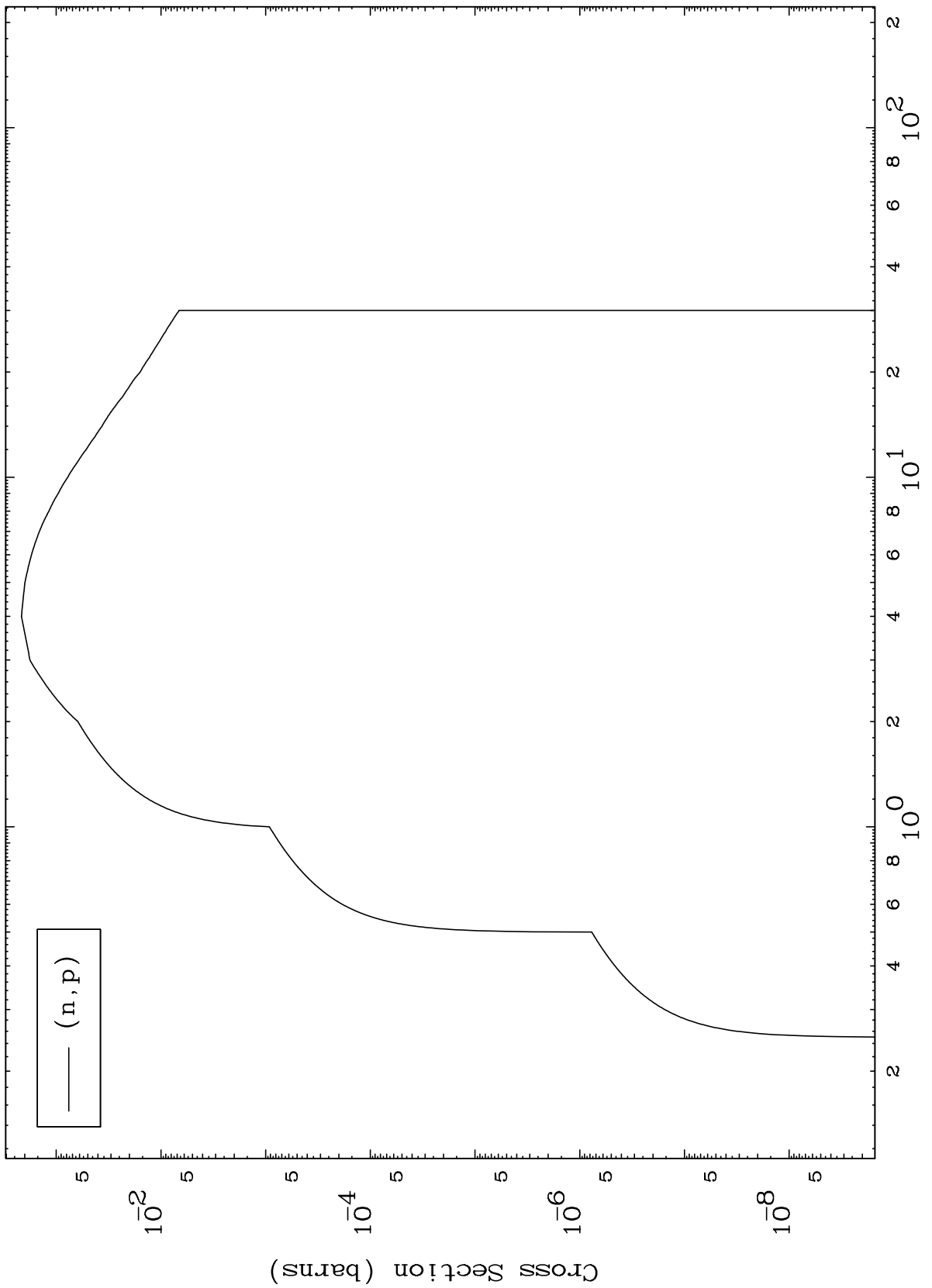


MAT 1422

(d,p) Levels

14-Si-27

0 Kelvin Cross Sections

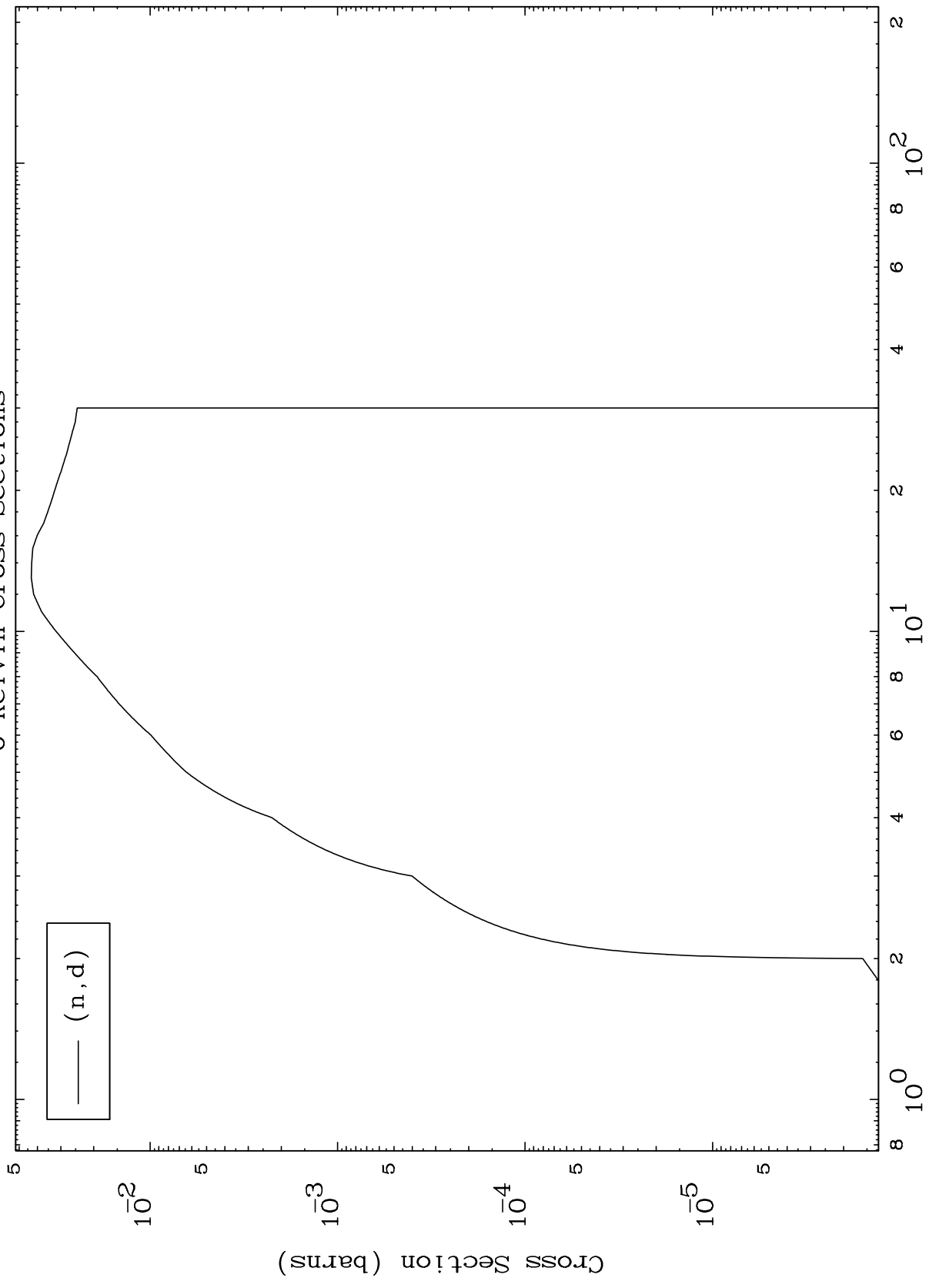


MAT 1422

(d,d) Levels

14-Si-27

0 Kelvin Cross Sections



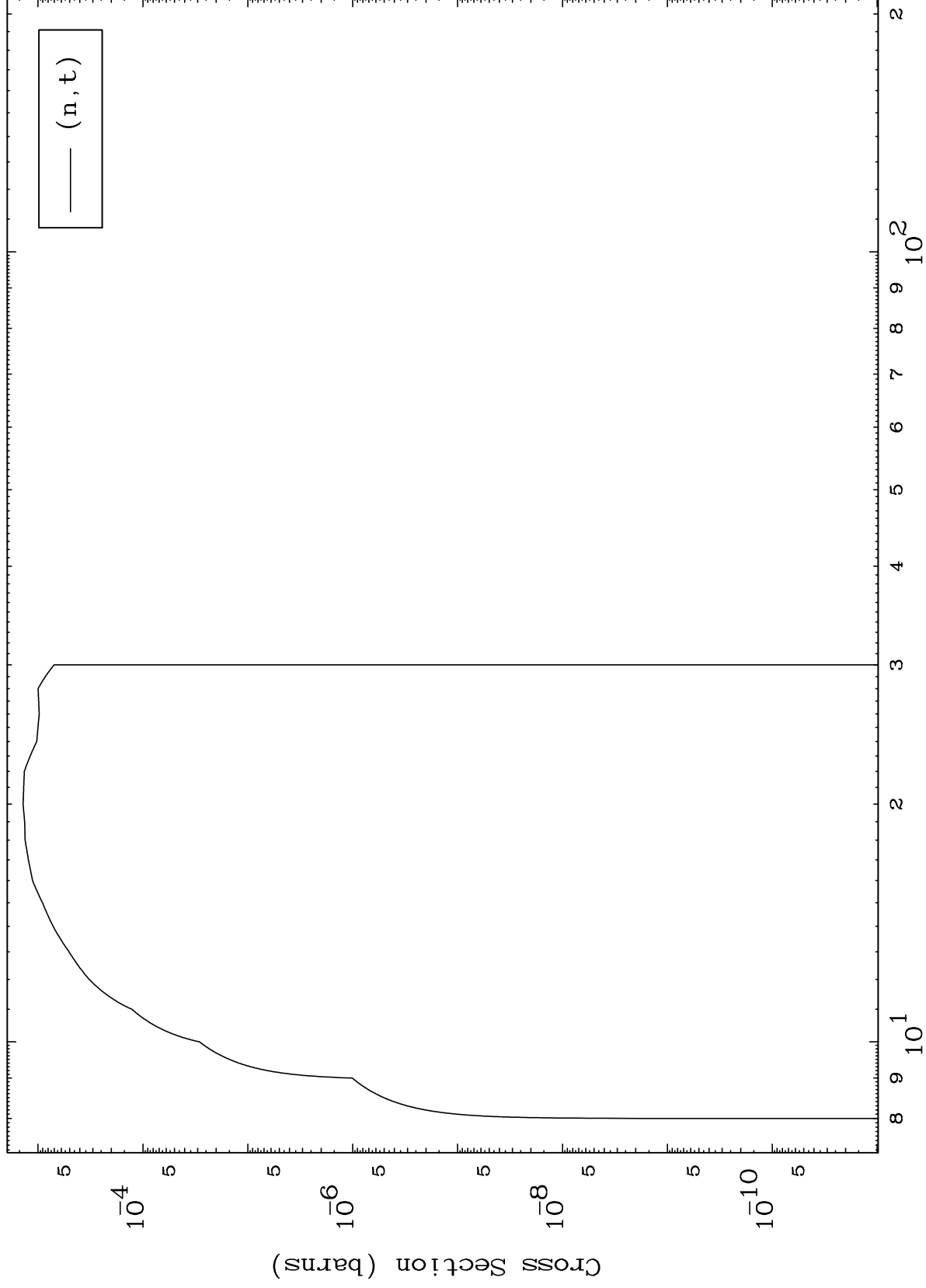
Incident Energy (MeV)

14-Si-27

MAT 1422

(d,t) Levels
0 Kelvin Cross Sections

14-Si-27



9

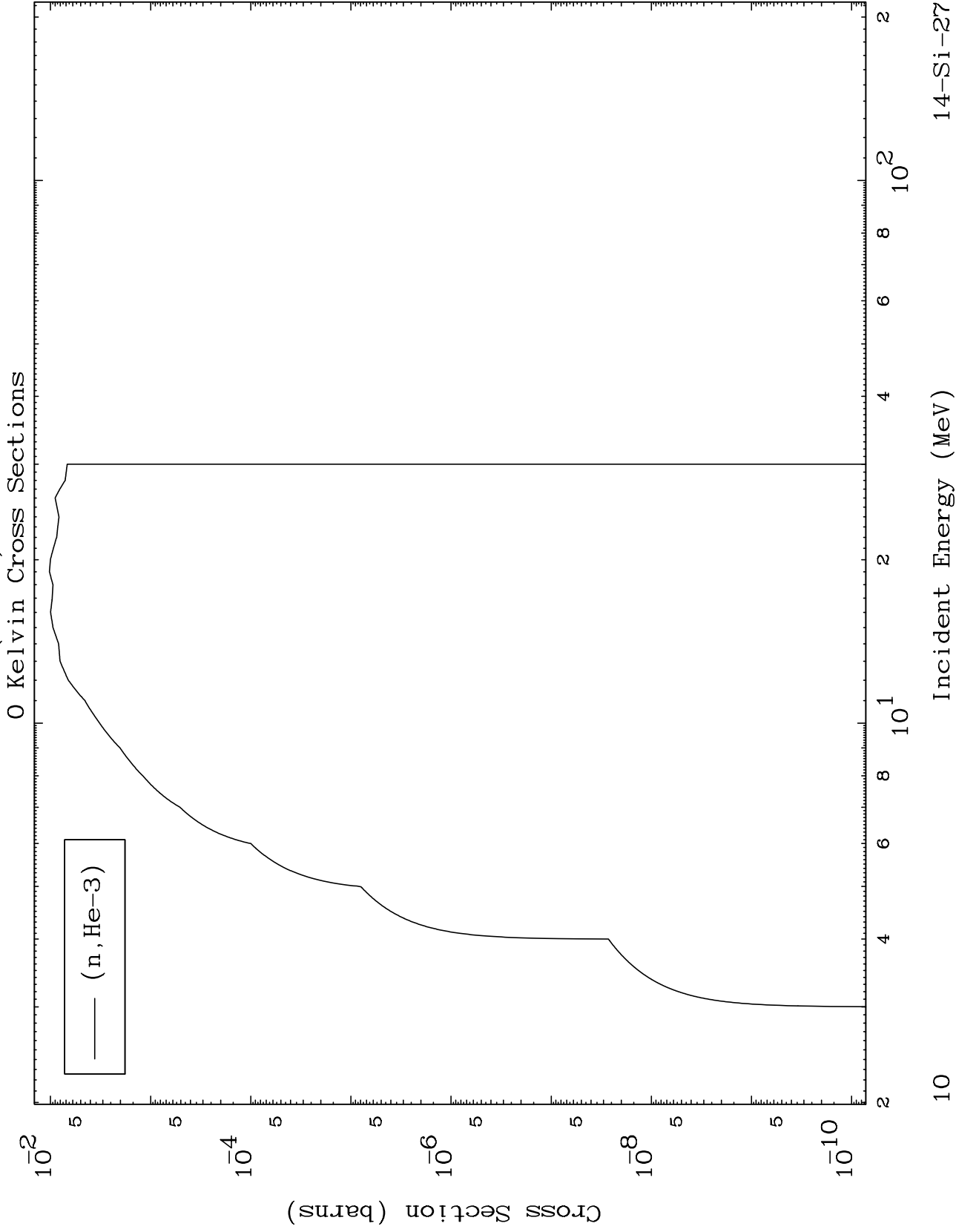
Incident Energy (MeV)

14-Si-27

MAT 1422

(d,He3) Levels

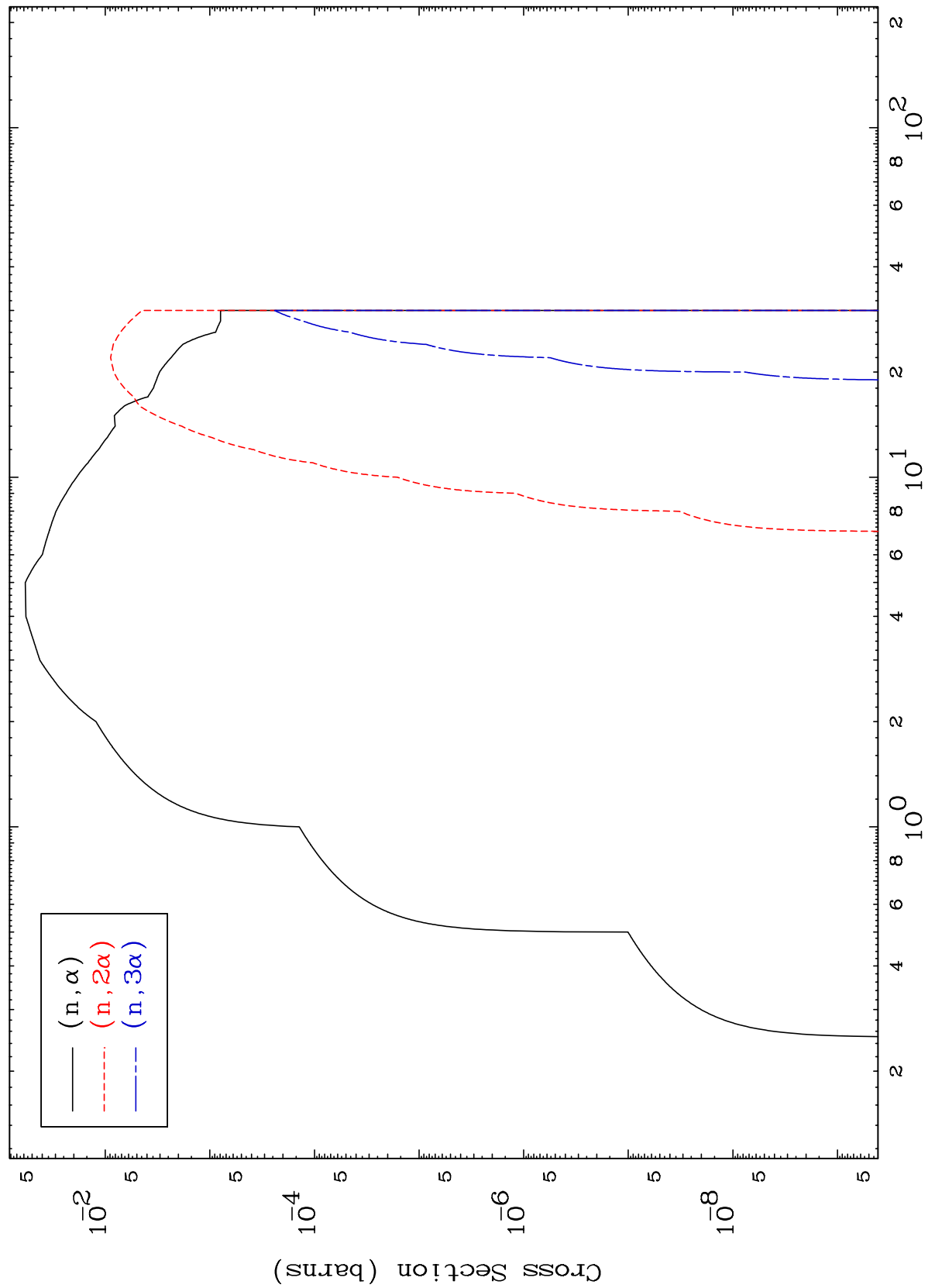
14-Si-27



MAT 1422

14-Si-27

(d, α) Levels
0 Kelvin Cross Sections

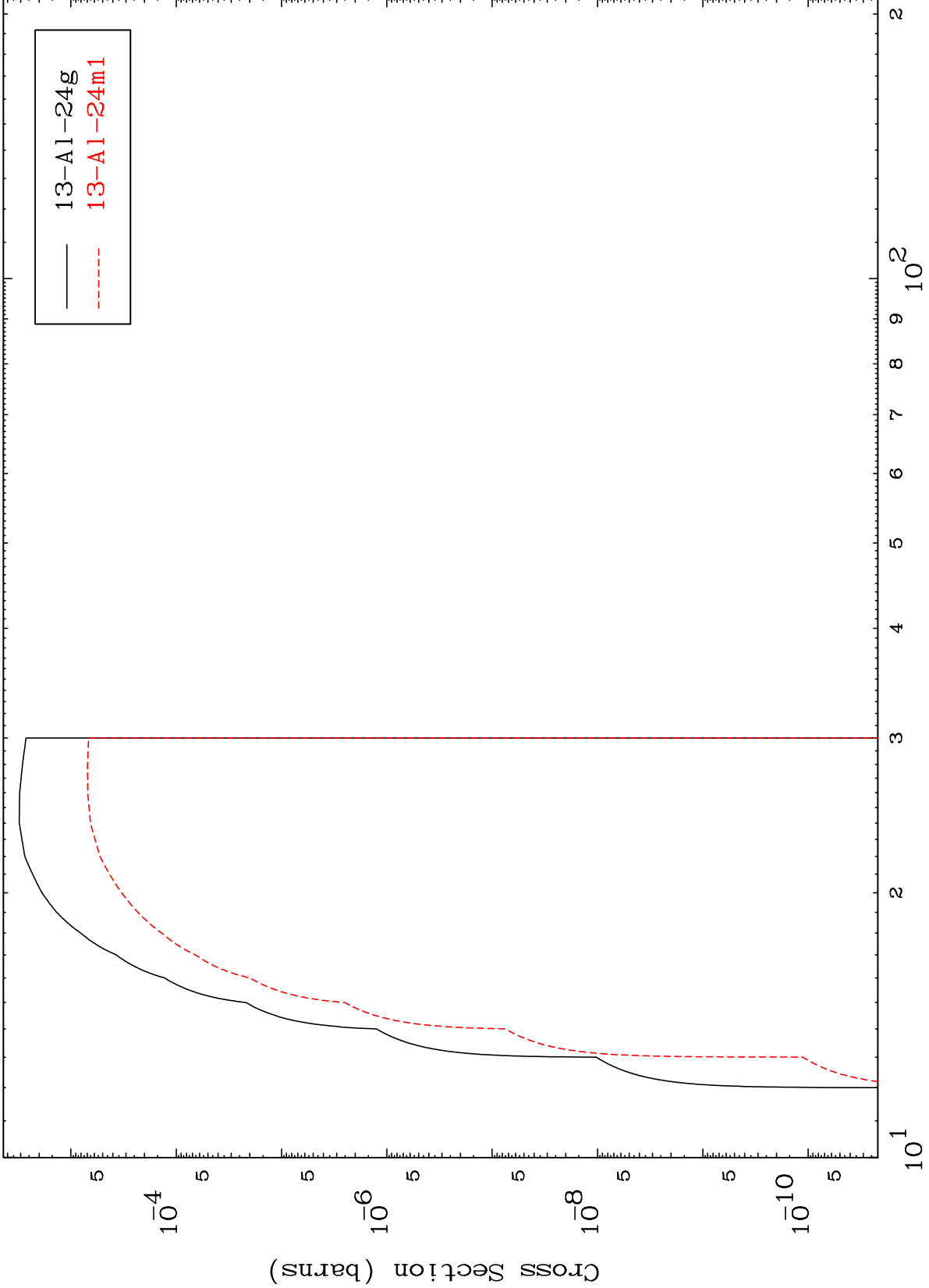


MAT 1422

(n, n') α

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

Radionuclide Production Cross Section



10^1

2

3

4

5

6

7

8

9

10^2

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

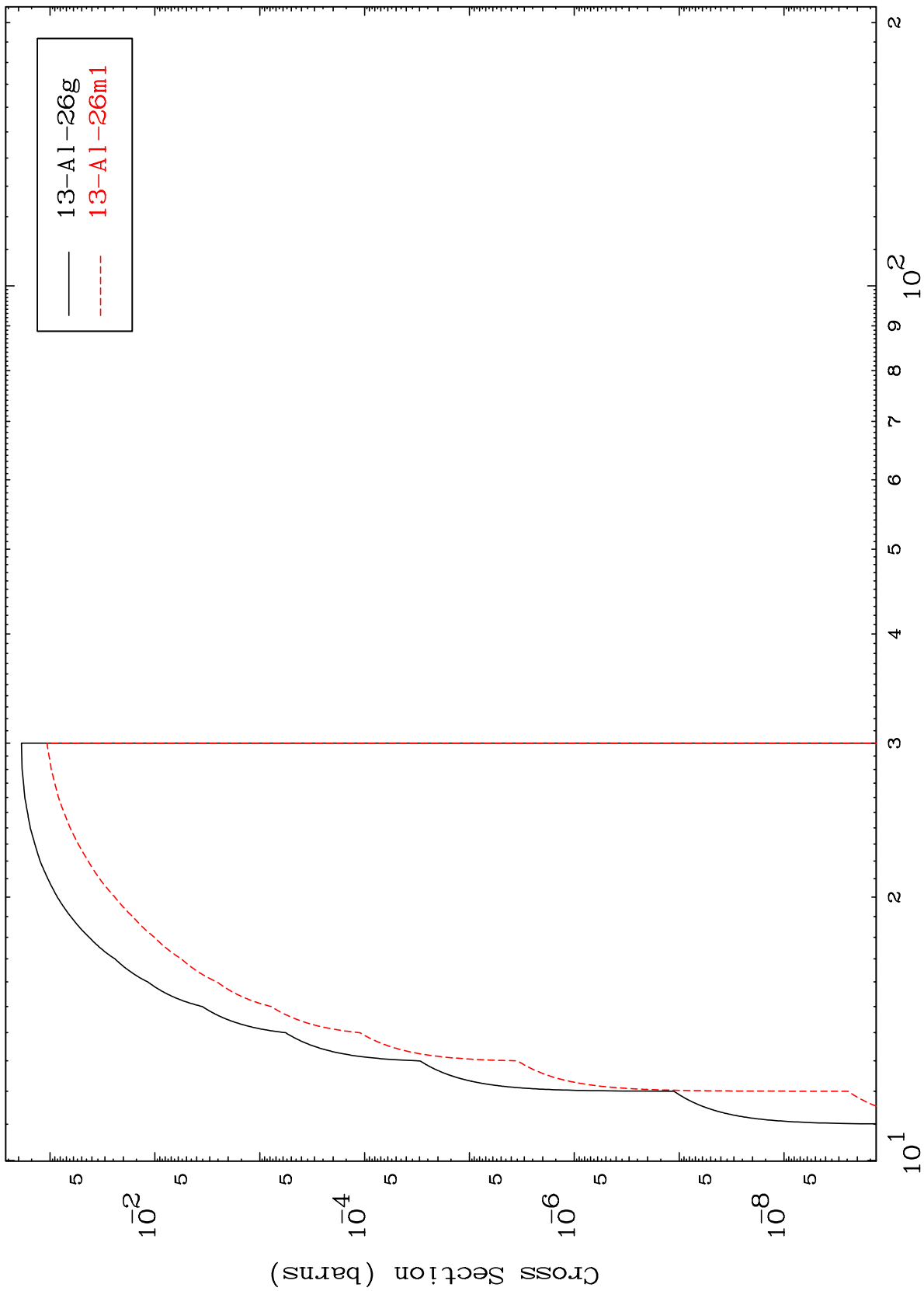
— $^{13}\text{Al}-24\text{g}$
- - - $^{13}\text{Al}-24\text{m1}$

MAT 1422

(n,2n) p

14-Si-27

Radionuclide Production Cross Section

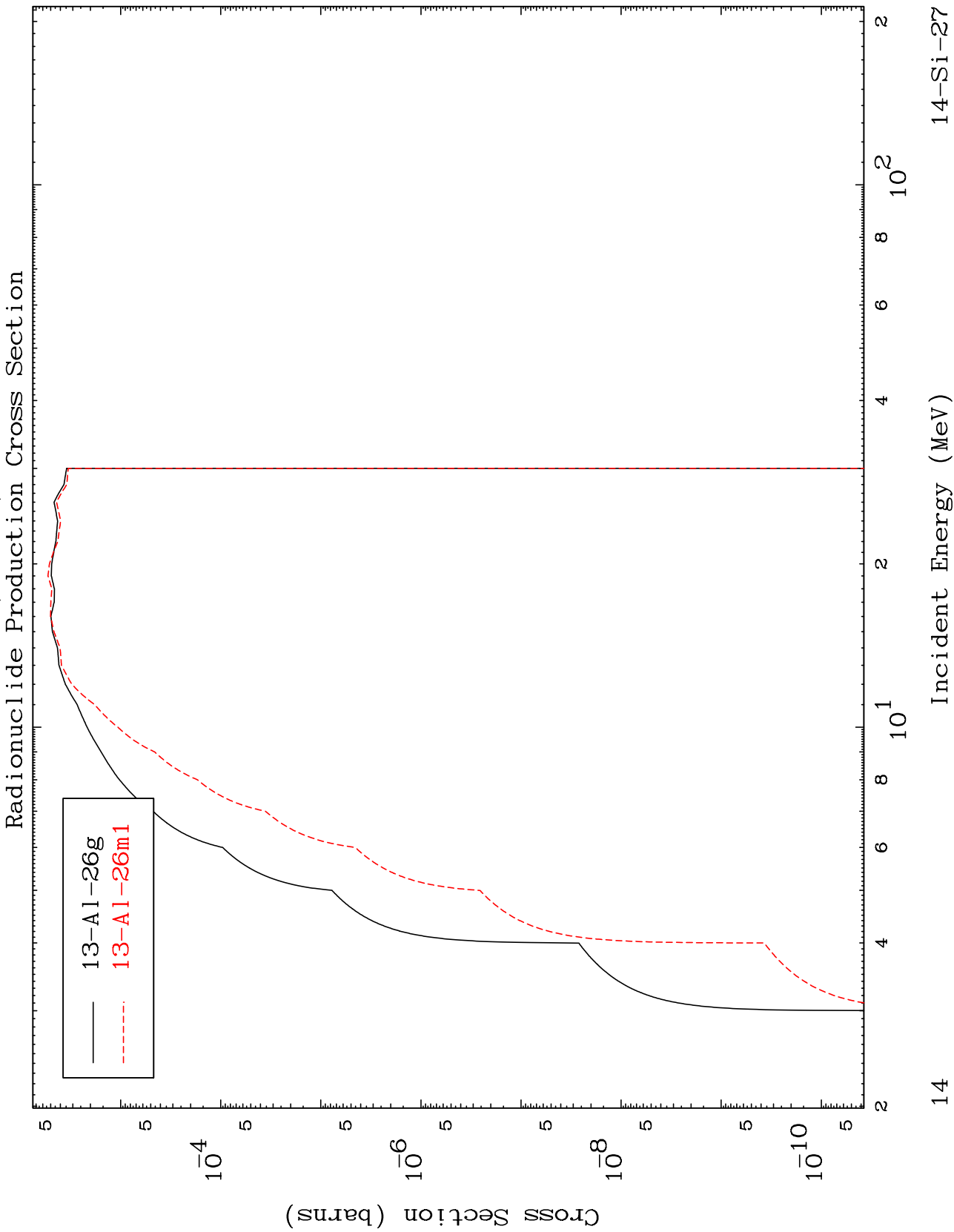


Incident Energy (MeV)

14-Si-27

MAT 1422

14-Si-27

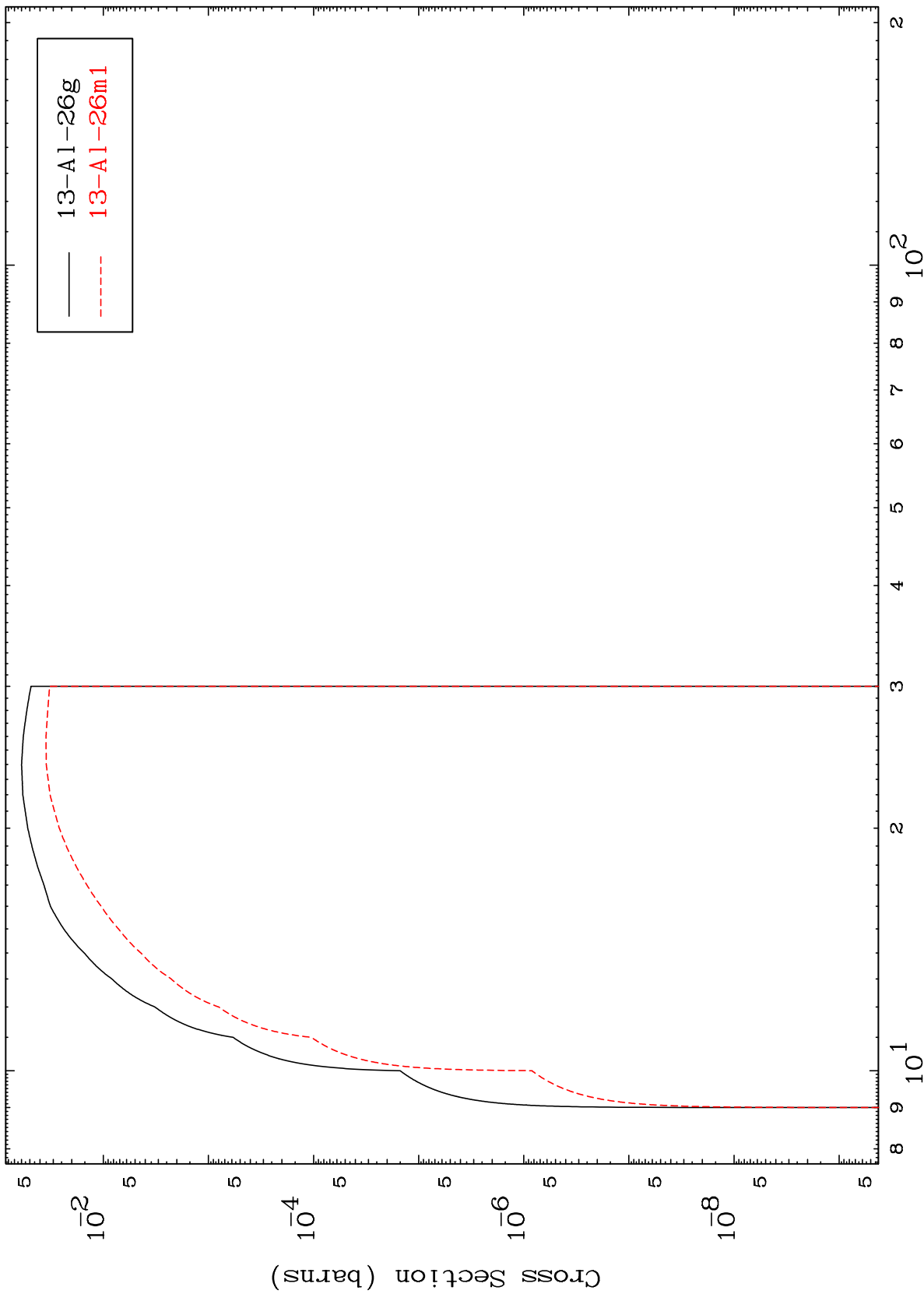


MAT 1422

(n,p) d

14-Si-27

Radionuclide Production Cross Section



15

Incident Energy (MeV)

14-Si-27