

Program EVALPLOT
(Version 2021-1)

by

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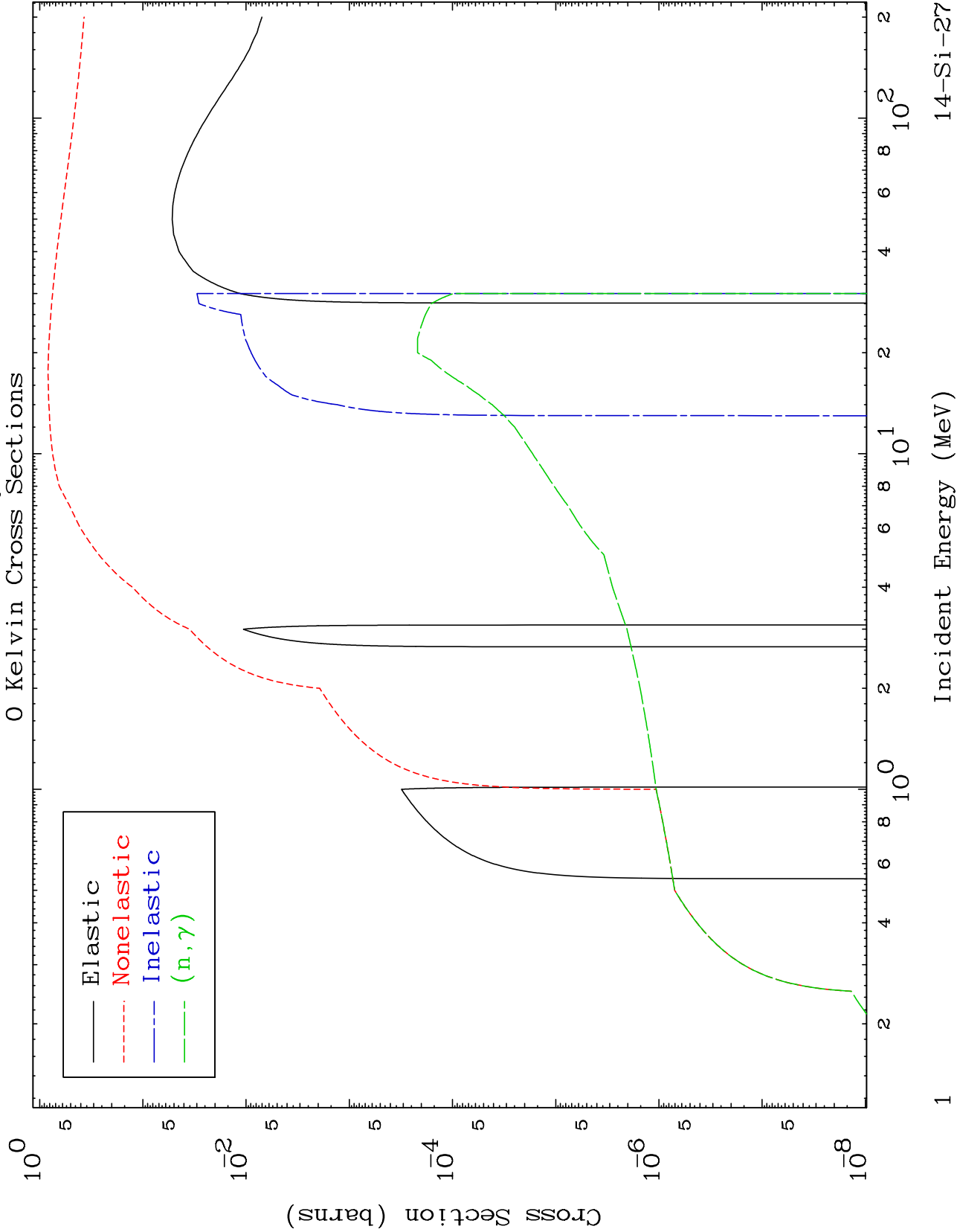
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

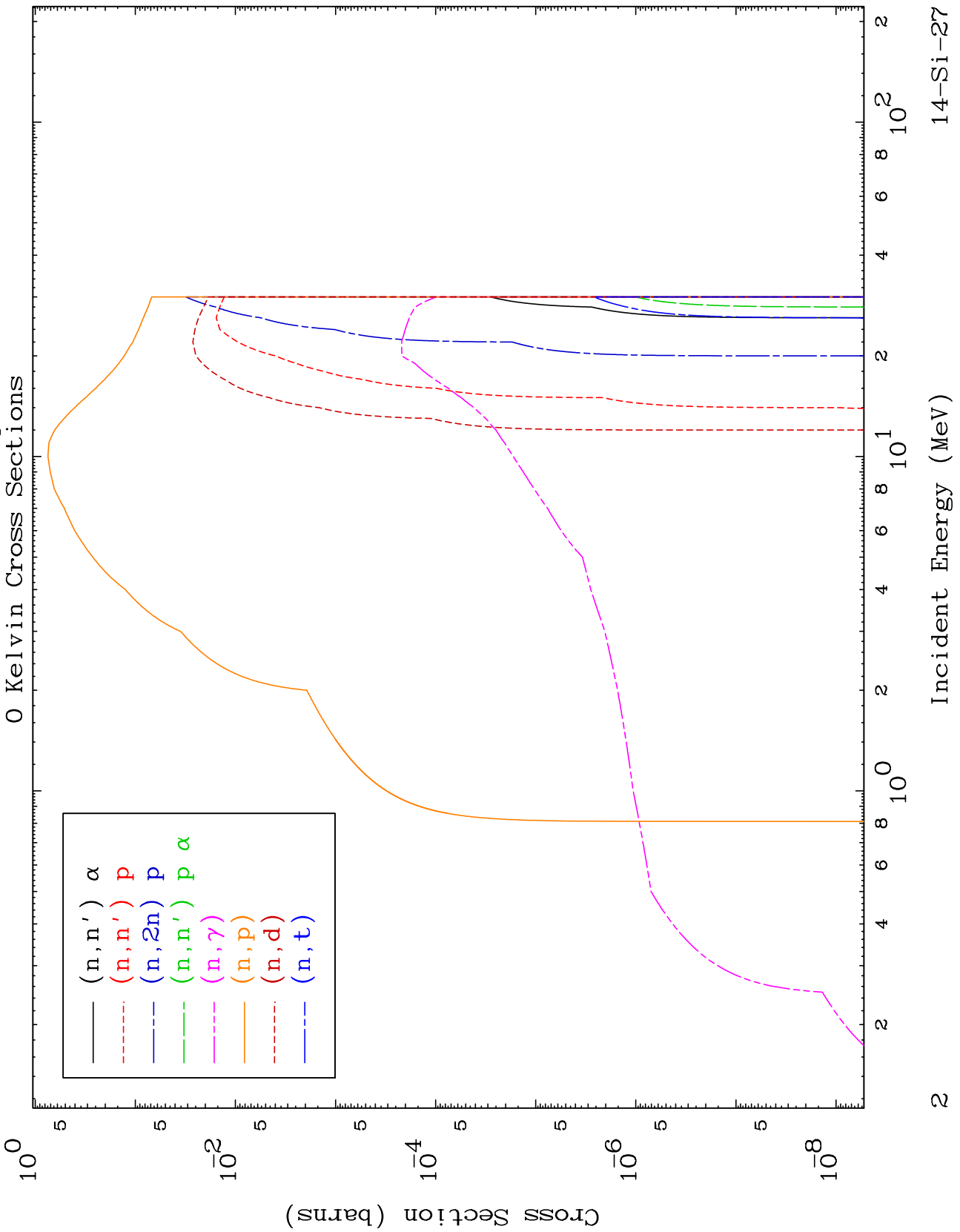
MAT 1422

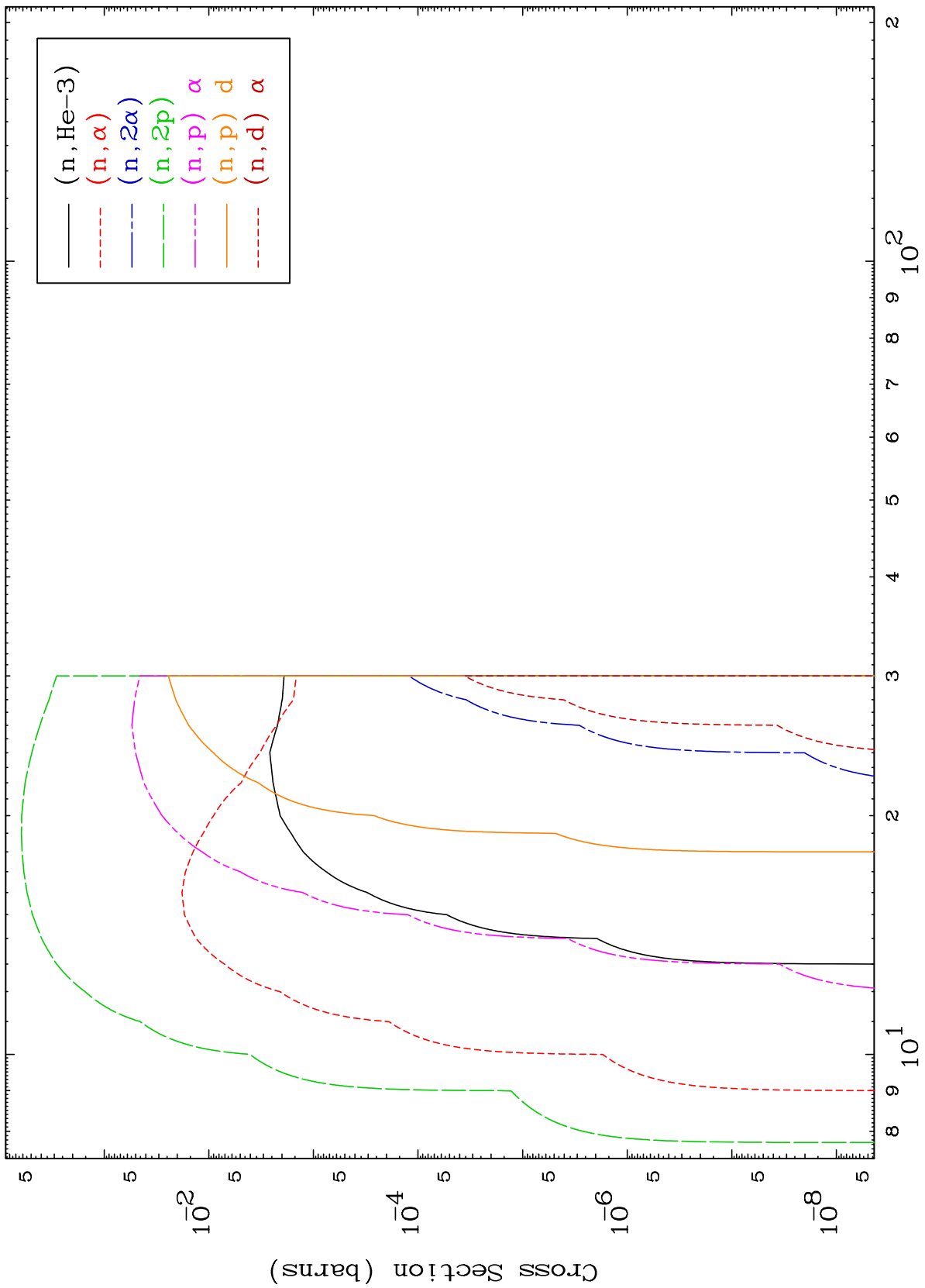
Proton Major

14-Si-27



Proton Neutron Absorption
0 Kelvin Cross Sections

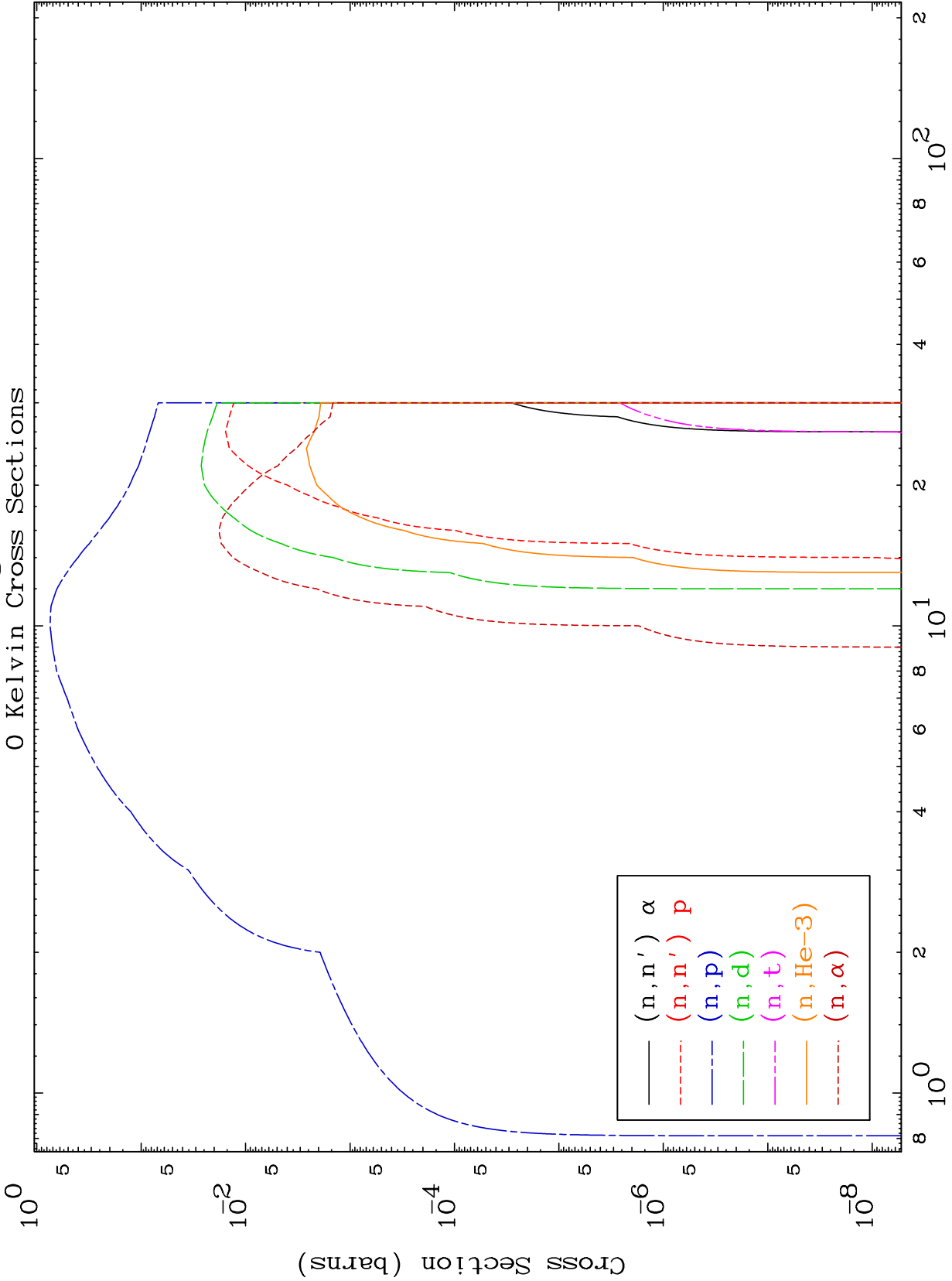




MAT 1422

Proton Charged Particle
0 Kelvin Cross Sections

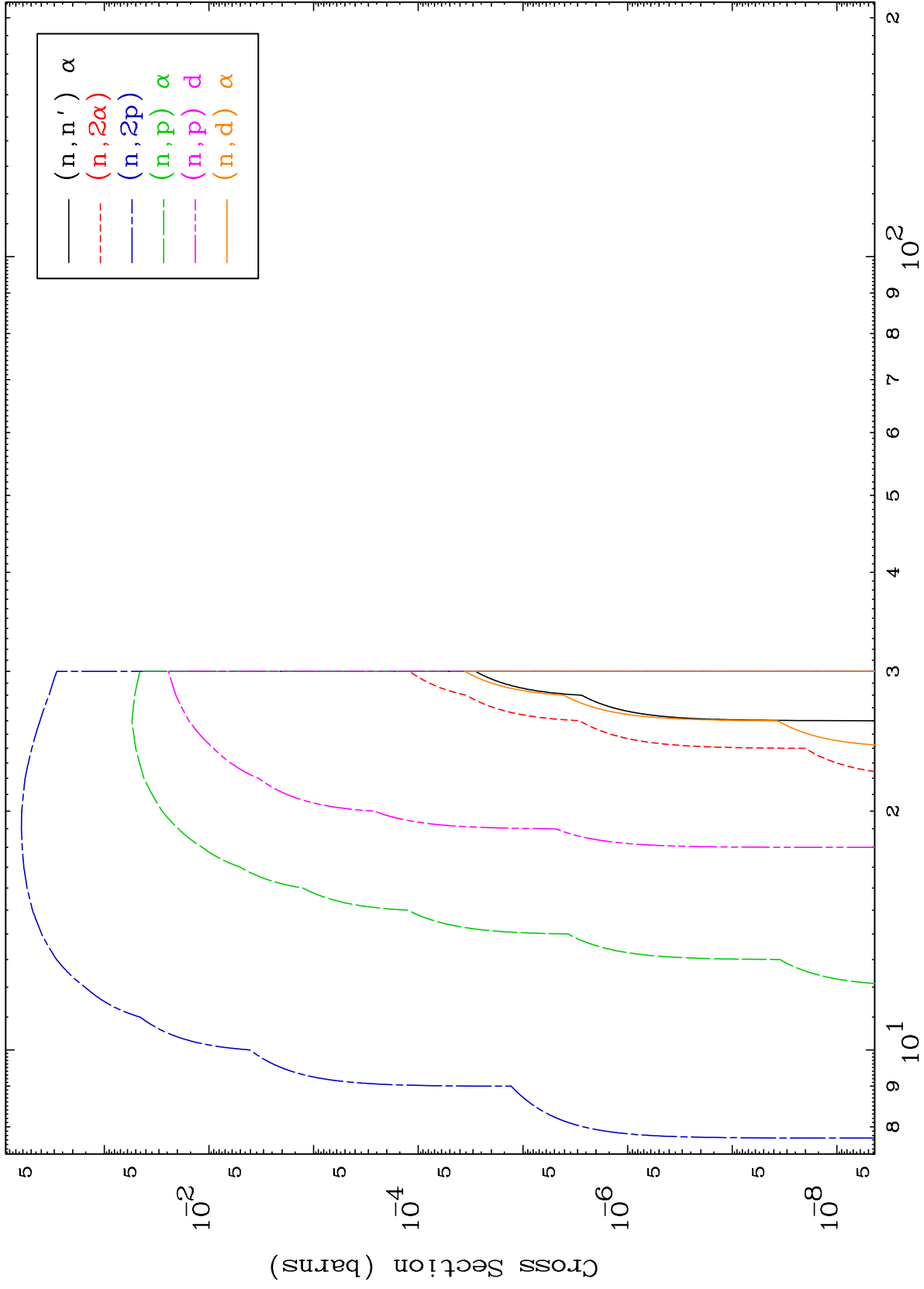
14-Si-27



Incident Energy (MeV)

14-Si-27

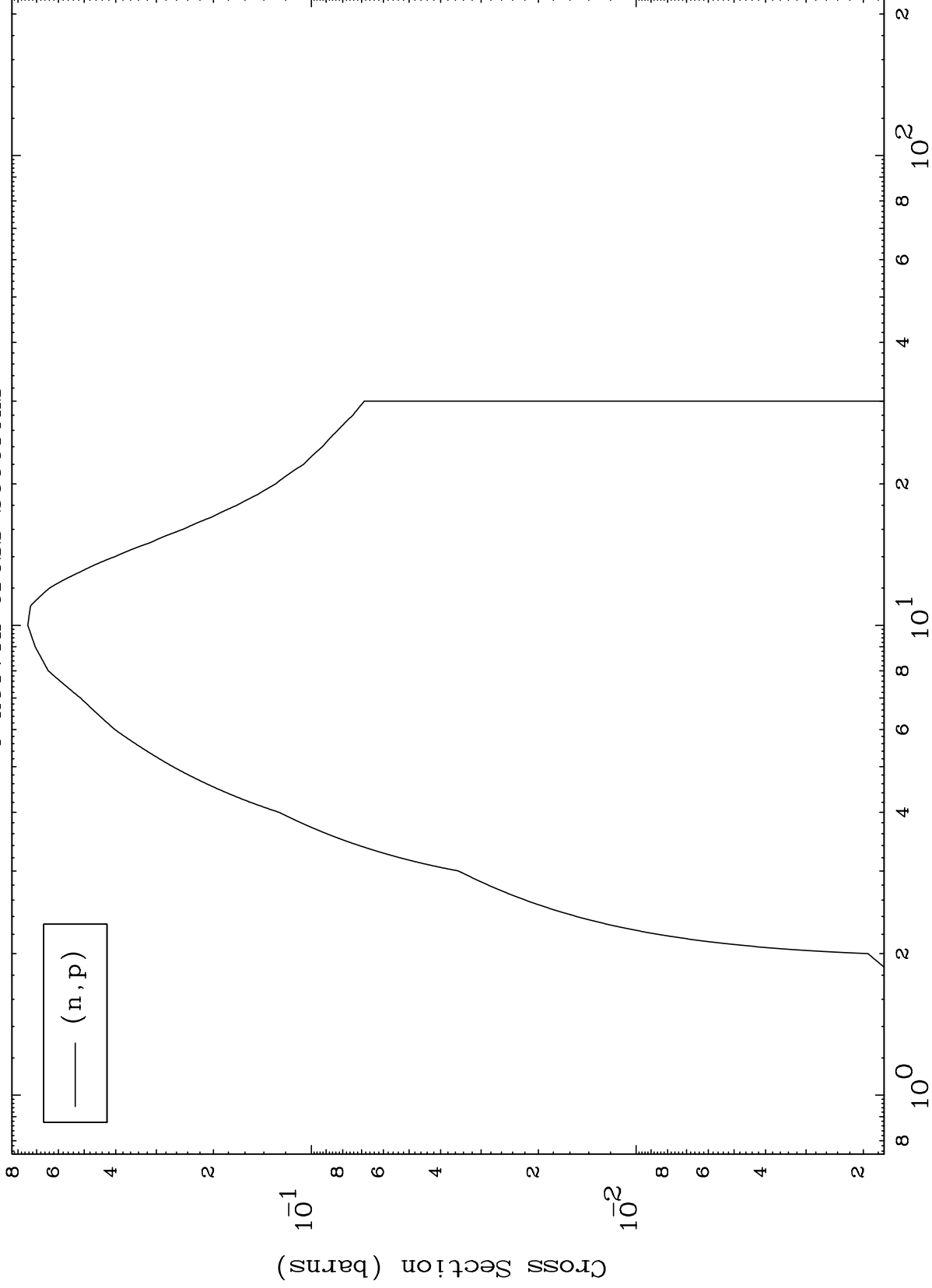
4



MAT 1422

(p,p) Levels
0 Kelvin Cross Sections

14-Si-27



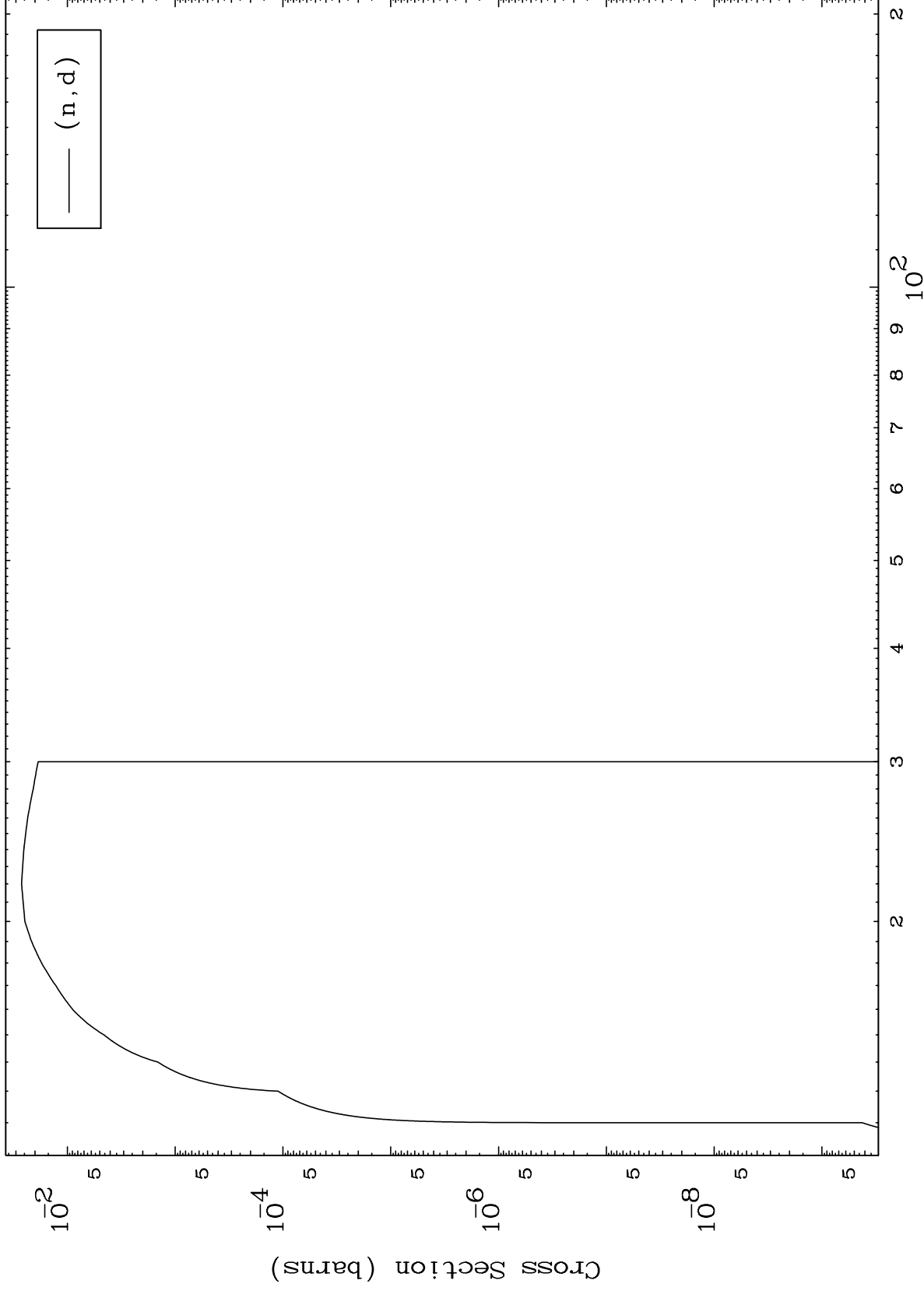
Incident Energy (MeV)

14-Si-27

MAT 1422

(p,d) Levels
0 Kelvin Cross Sections

14-Si-27



(n,d)

7

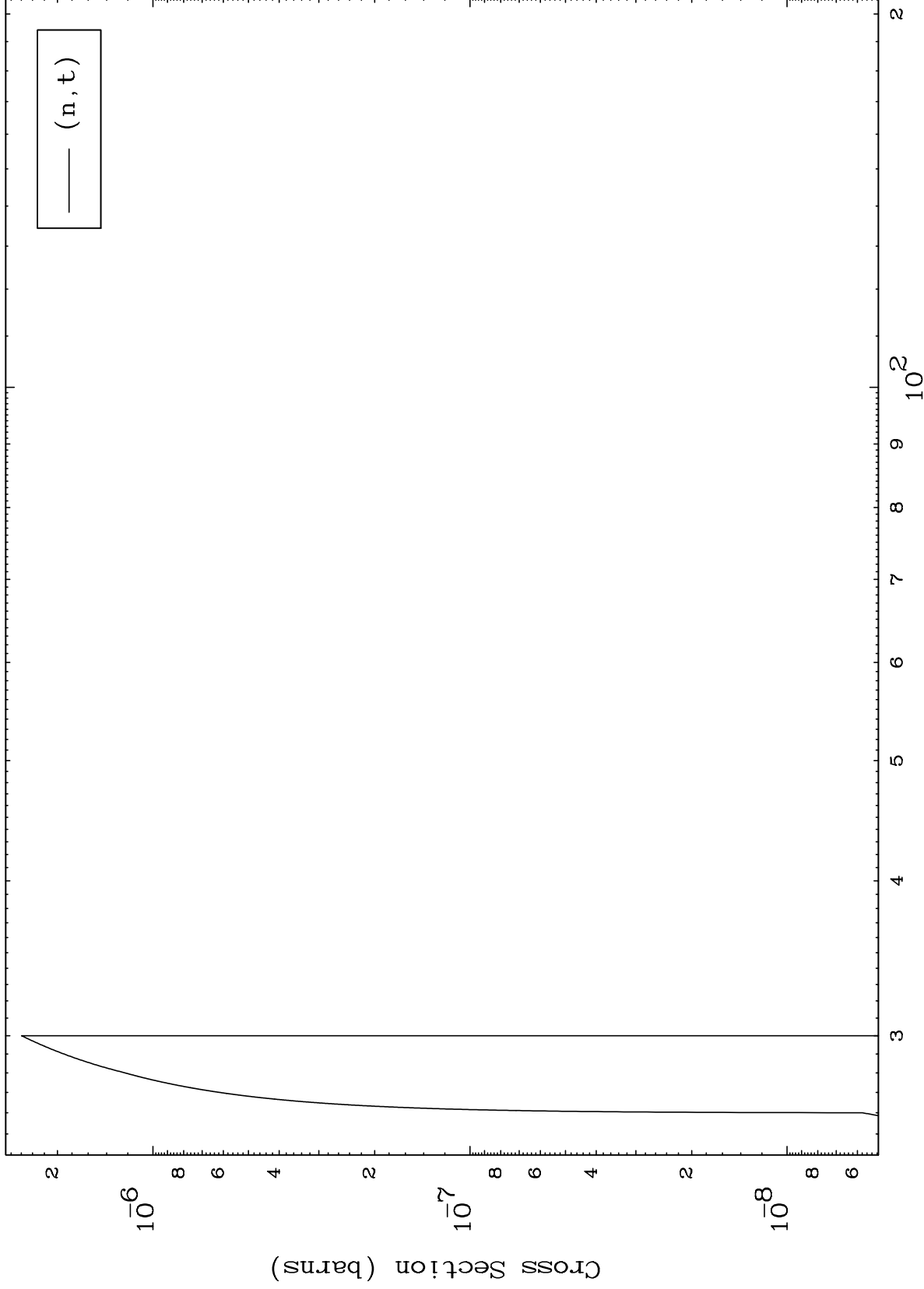
Incident Energy (MeV)

14-Si-27

MAT 1422

(p, t) Levels
0 Kelvin Cross Sections

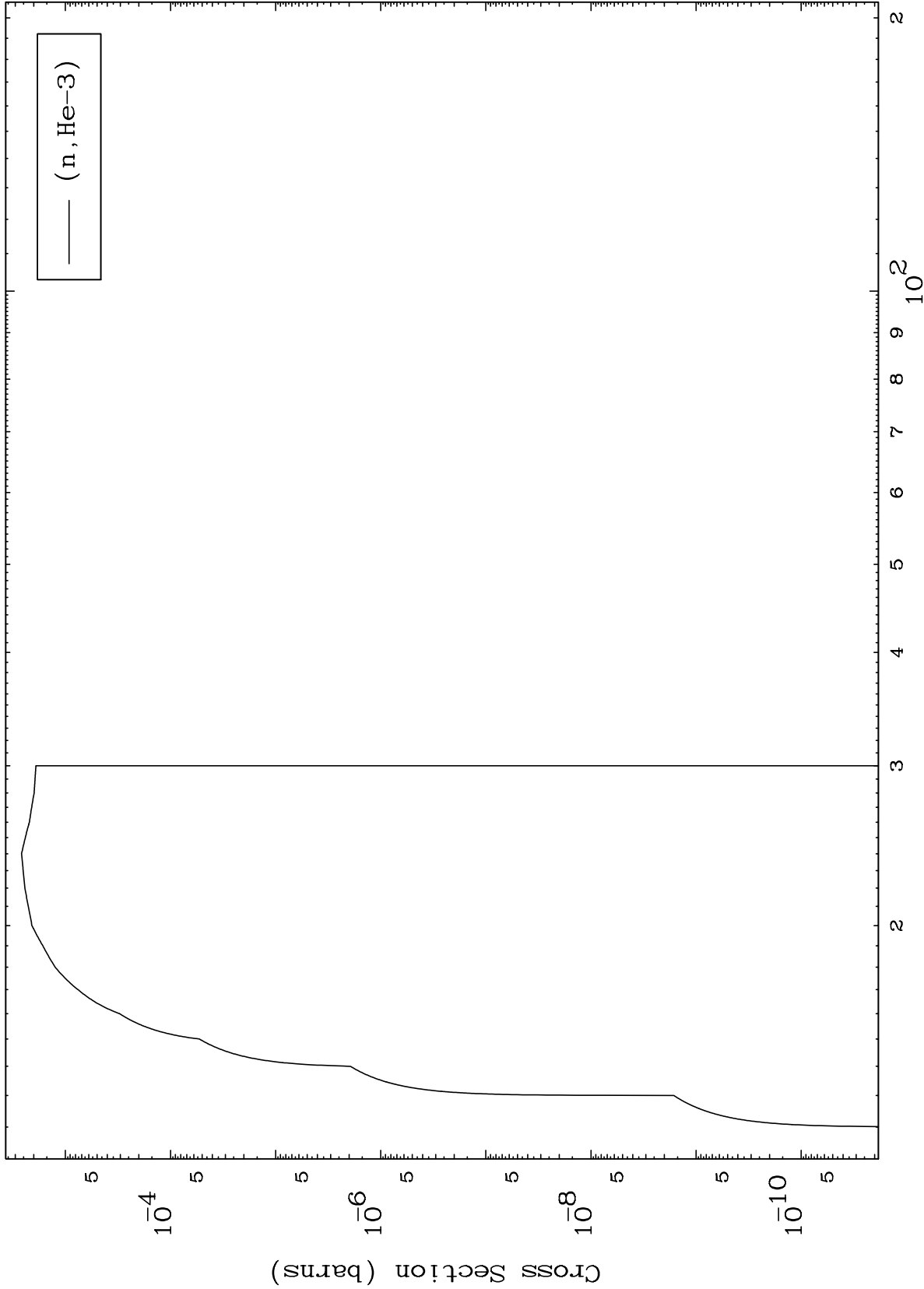
14-Si-27



8

Incident Energy (MeV)

14-Si-27

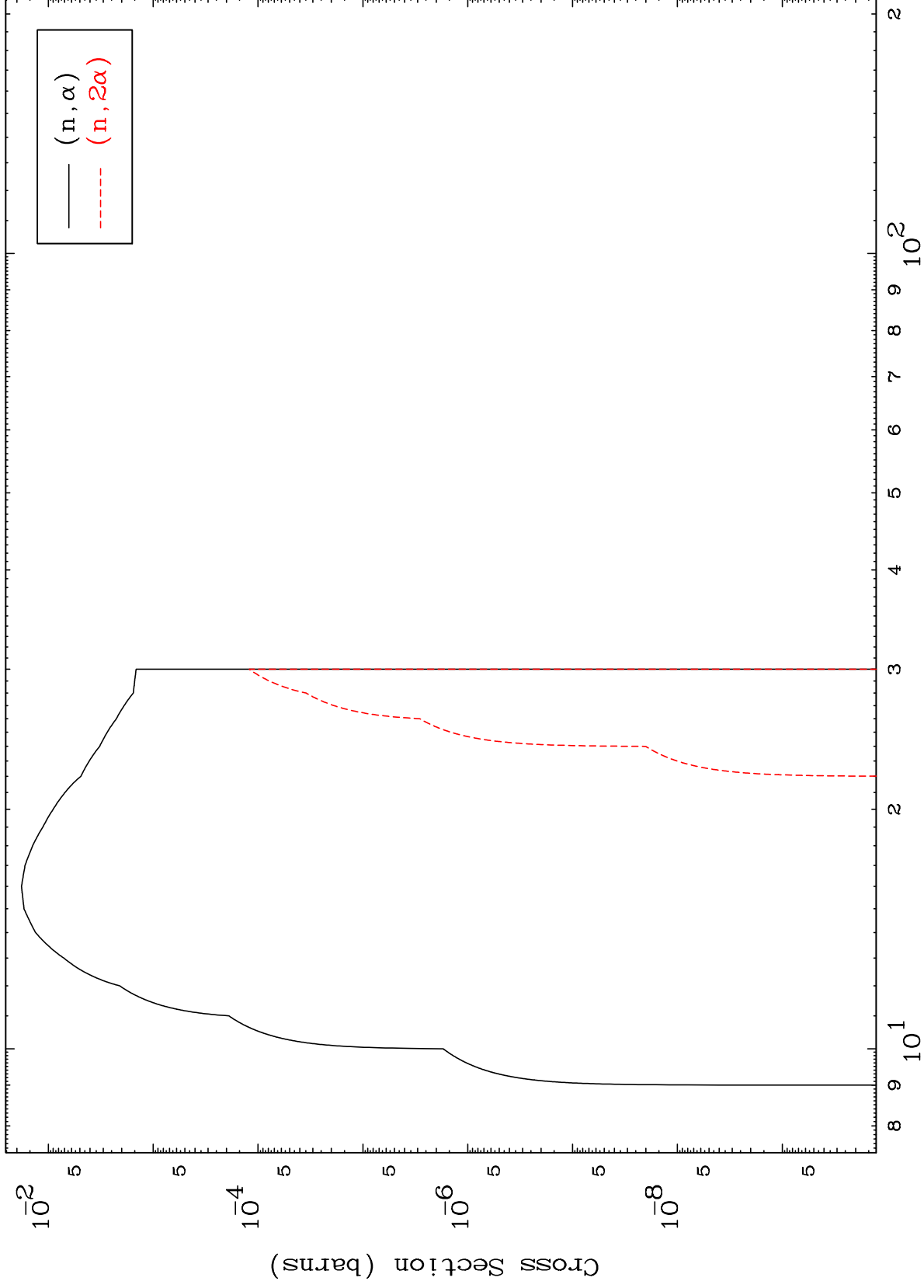


(n, He-3)

MAT 1422

(p, α) Levels
0 Kelvin Cross Sections

¹⁴Si-27

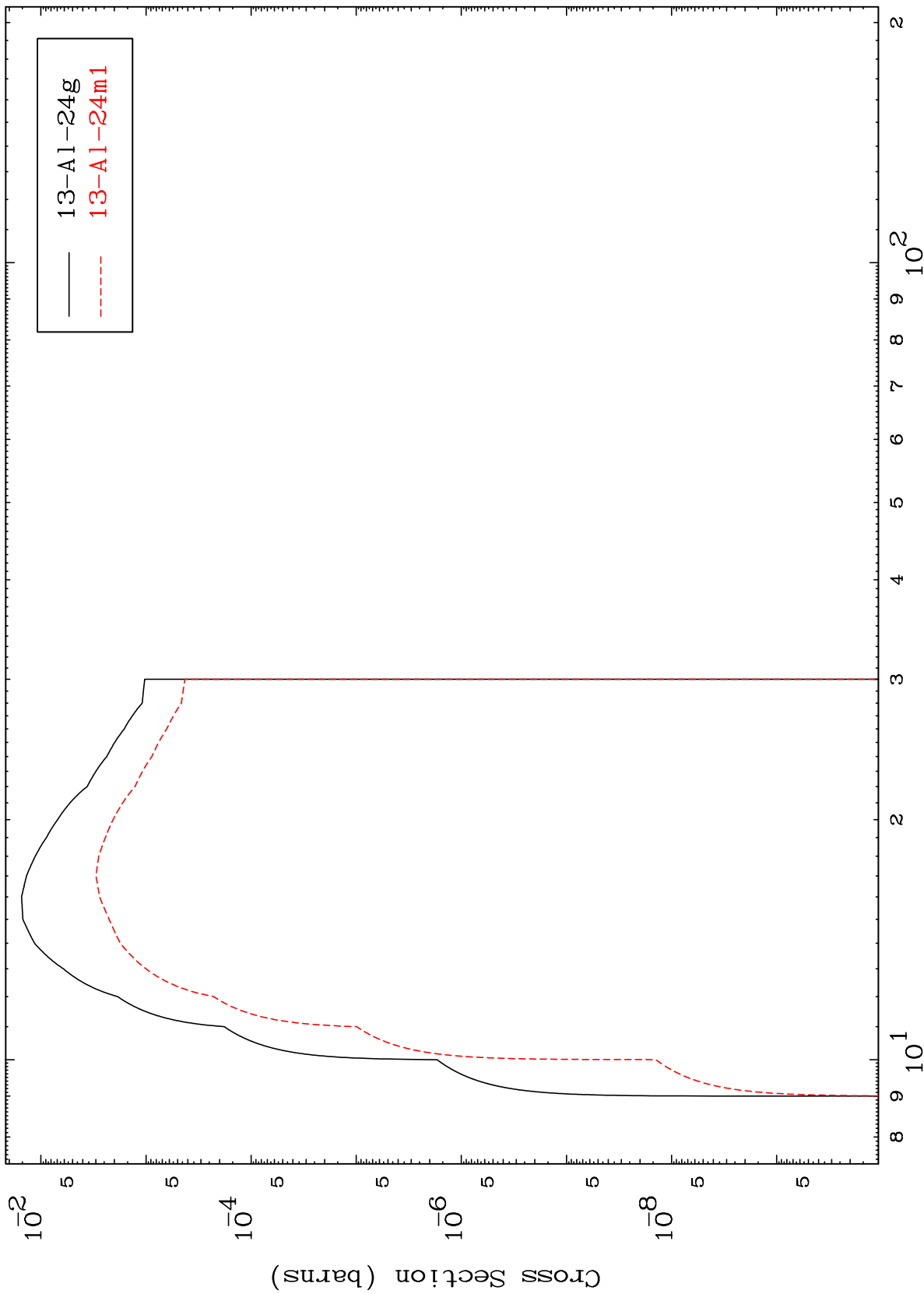


¹⁴Si-27

Incident Energy (MeV)

10

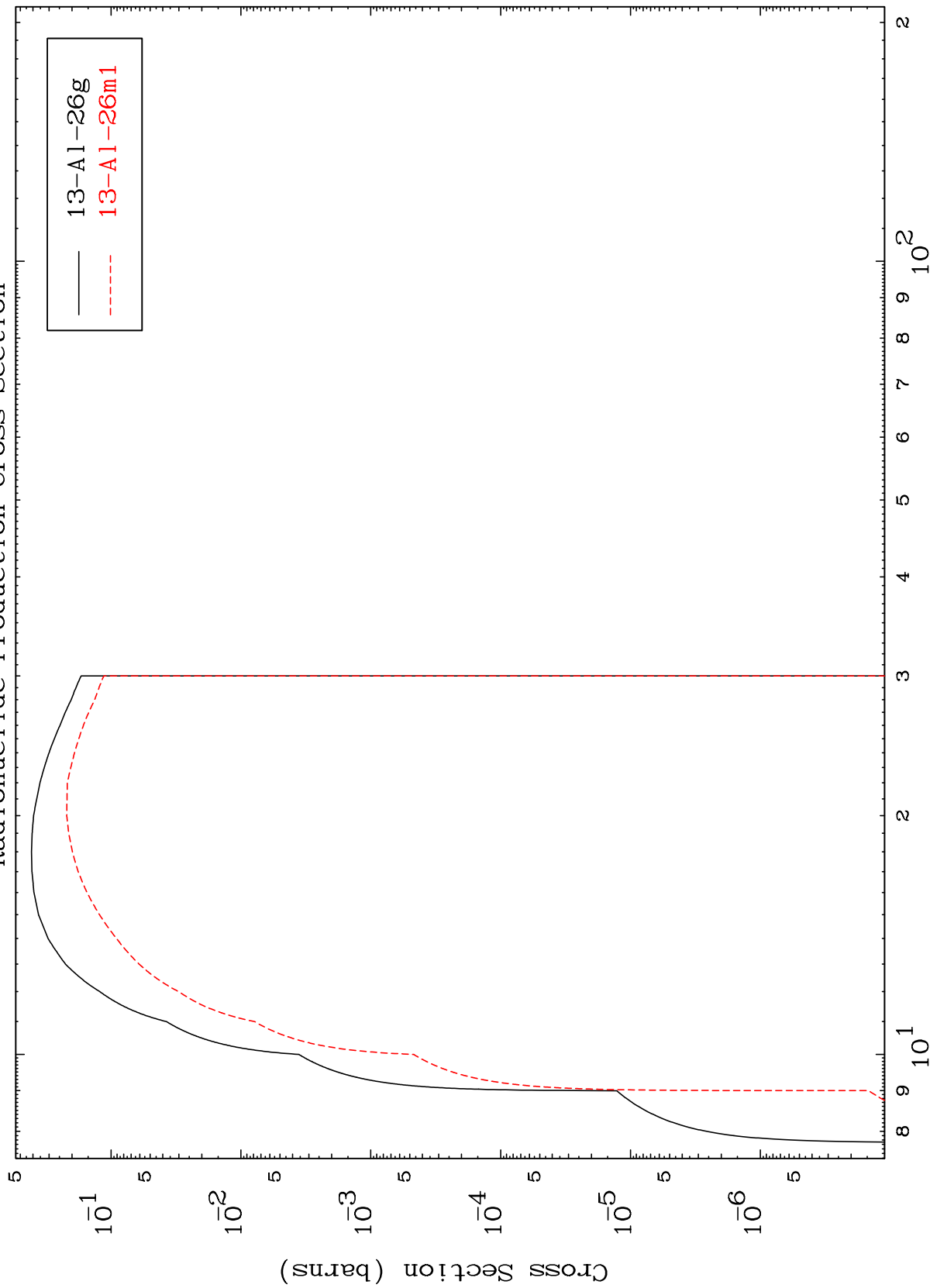
(n, α)
Radionuclide Production Cross Section



MAT 1422

14-Si-27

(n,2p)
Radionuclide Production Cross Section



14-Si-27

Incident Energy (MeV)

12