

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

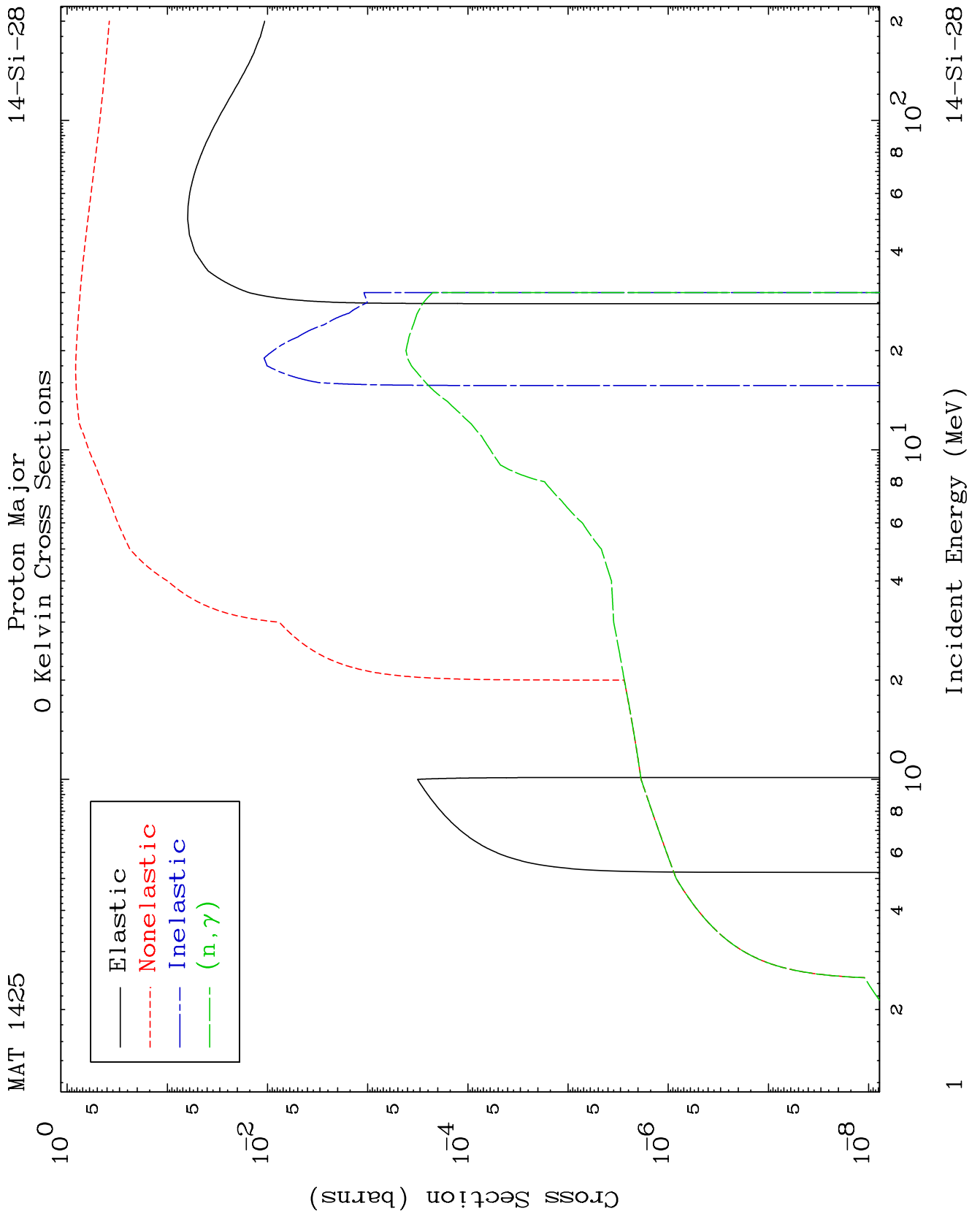
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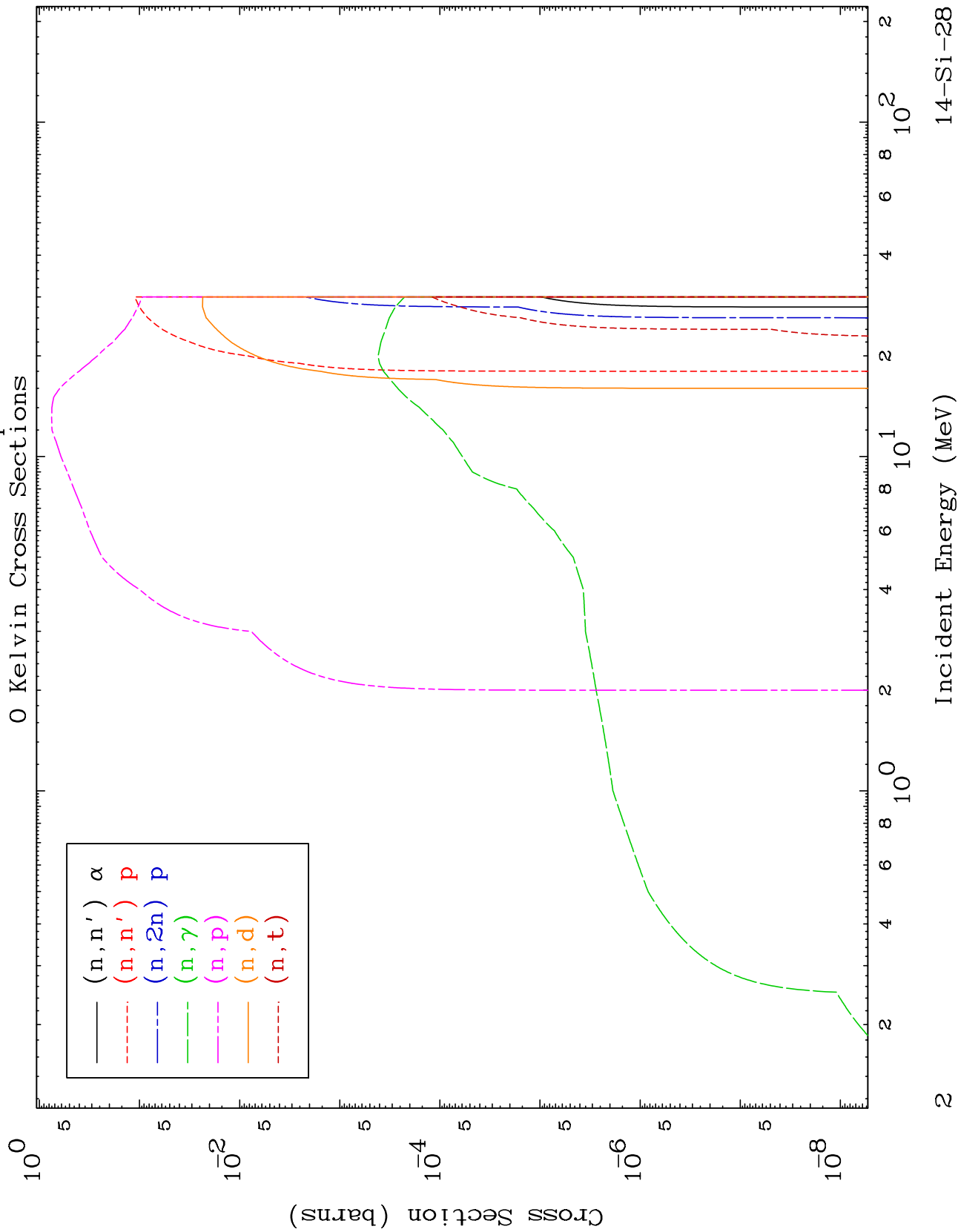
Press Mouse Button to Start

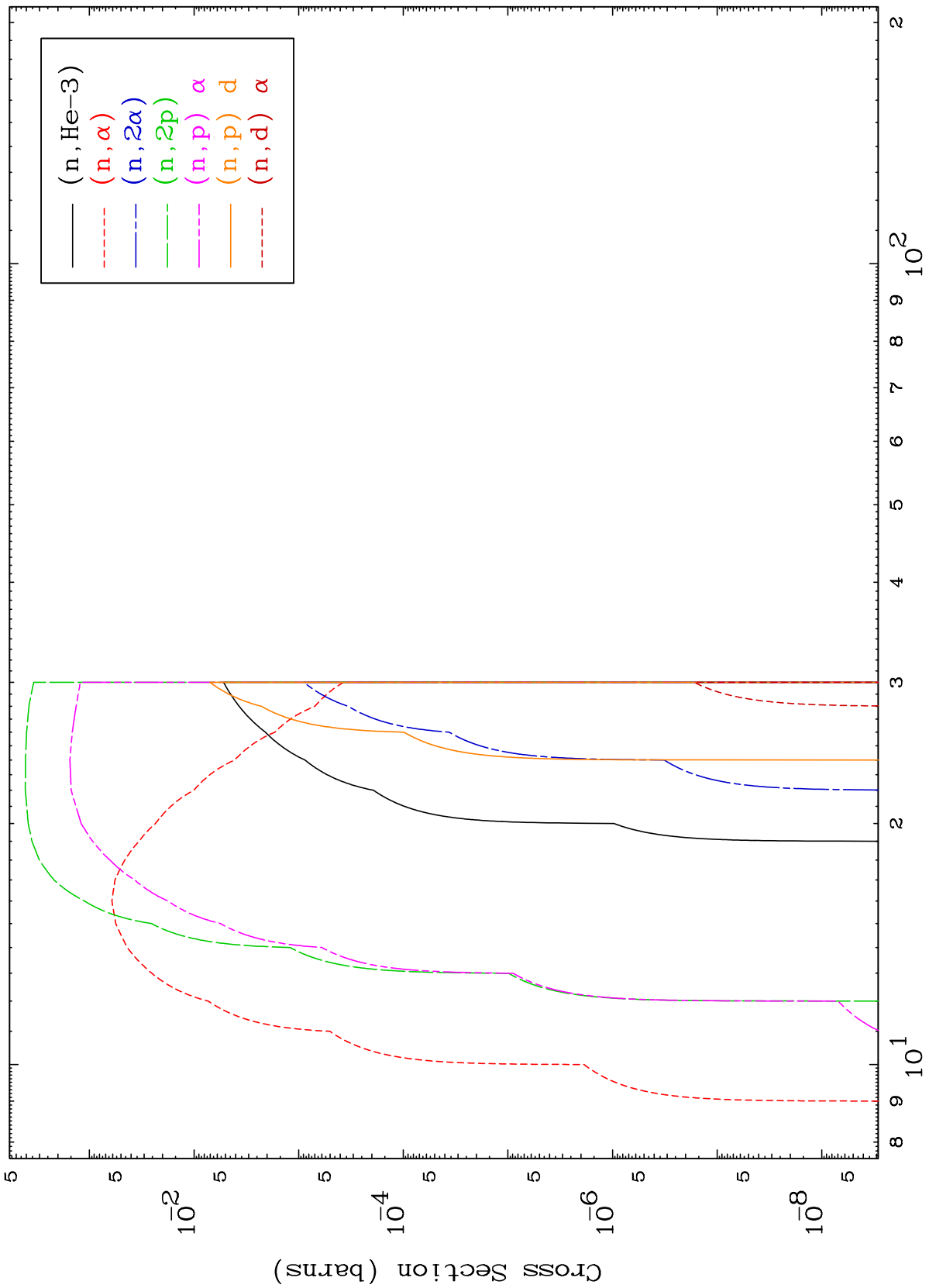


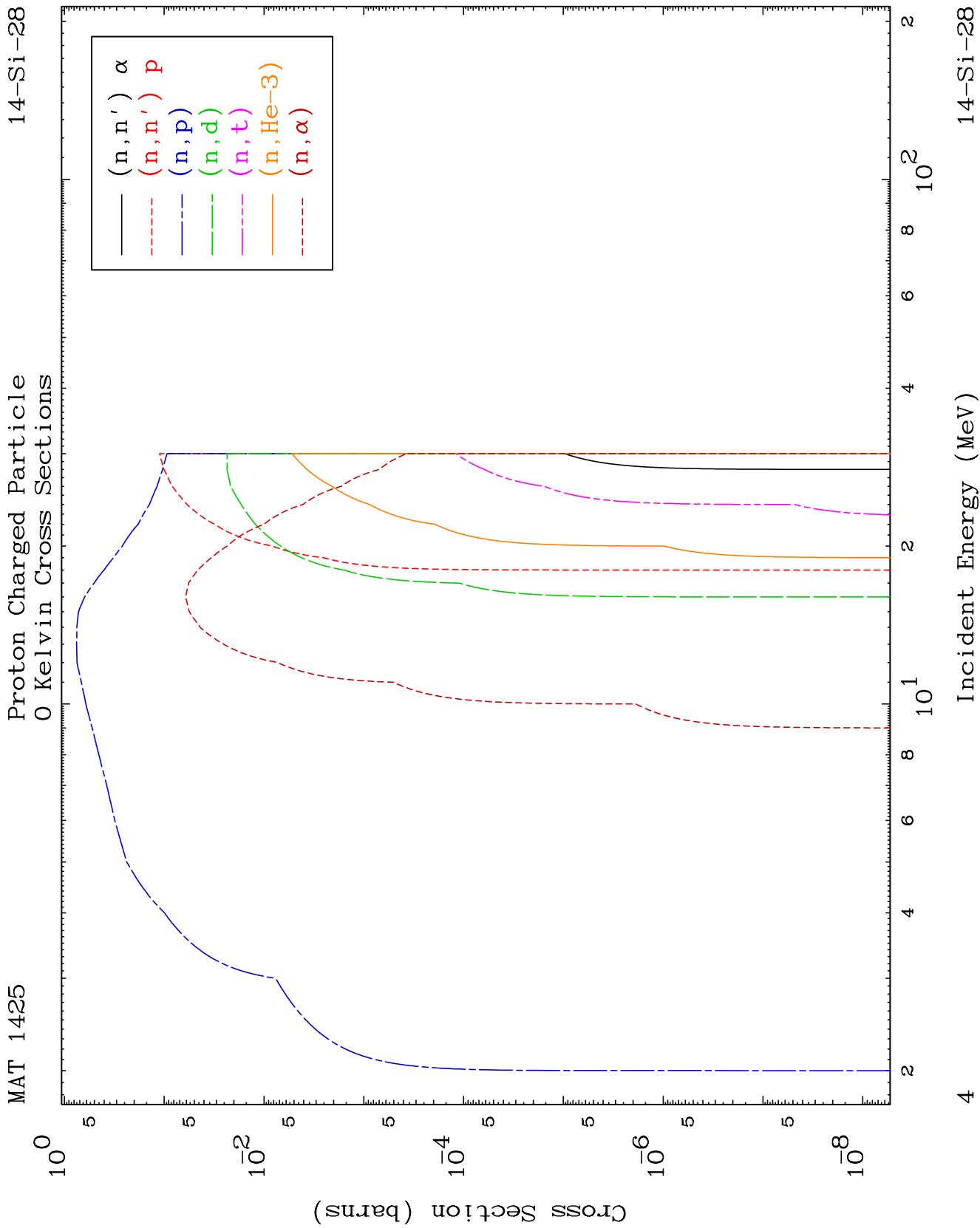
MAT 1425

Proton Neutron Absorption
0 Kelvin Cross Sections

¹⁴Si-28



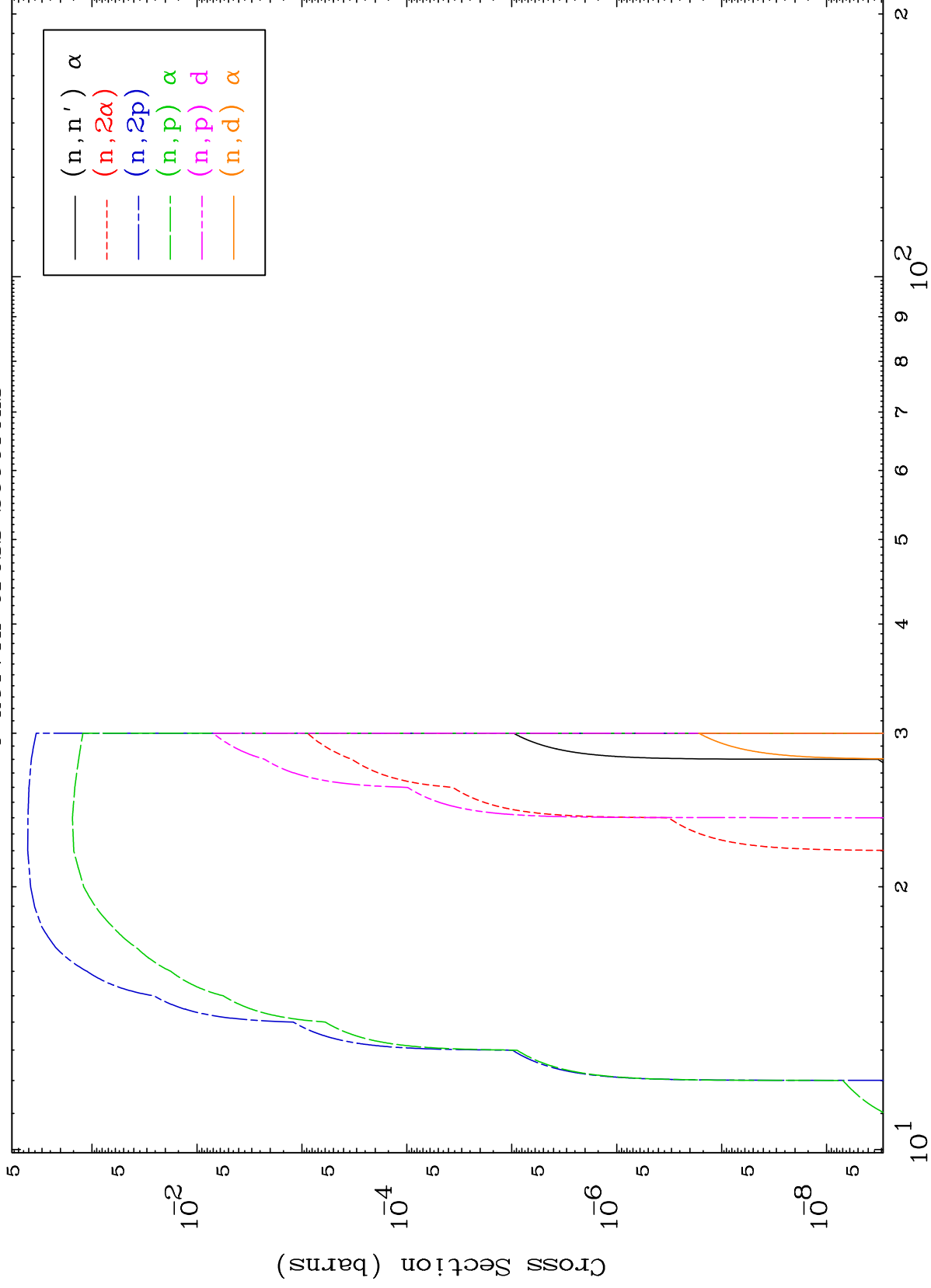




MAT 1425

Proton Charged Particle
0 Kelvin Cross Sections

14-Si-28



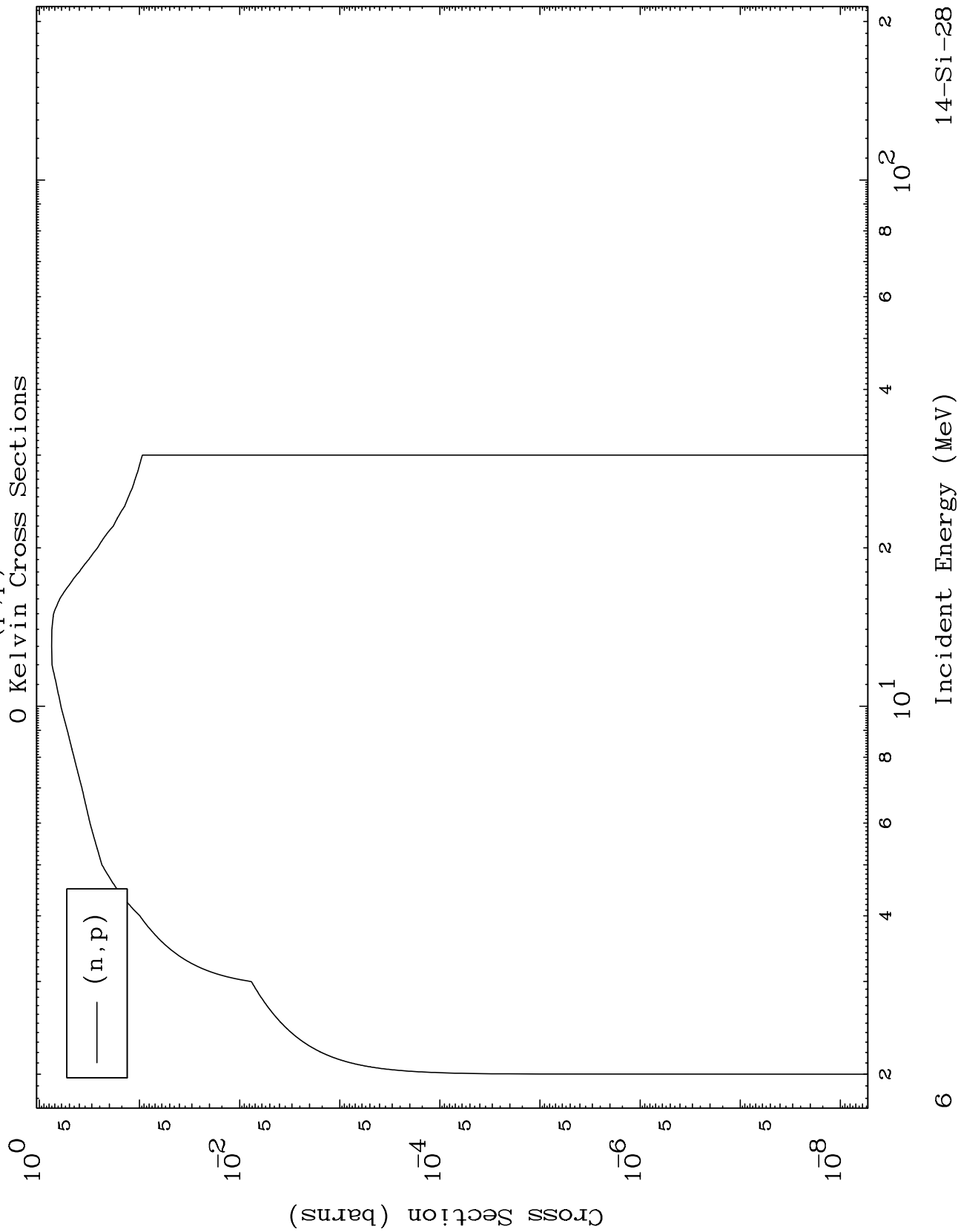
14-Si-28

Incident Energy (MeV)

MAT 1425

(p,p) Levels

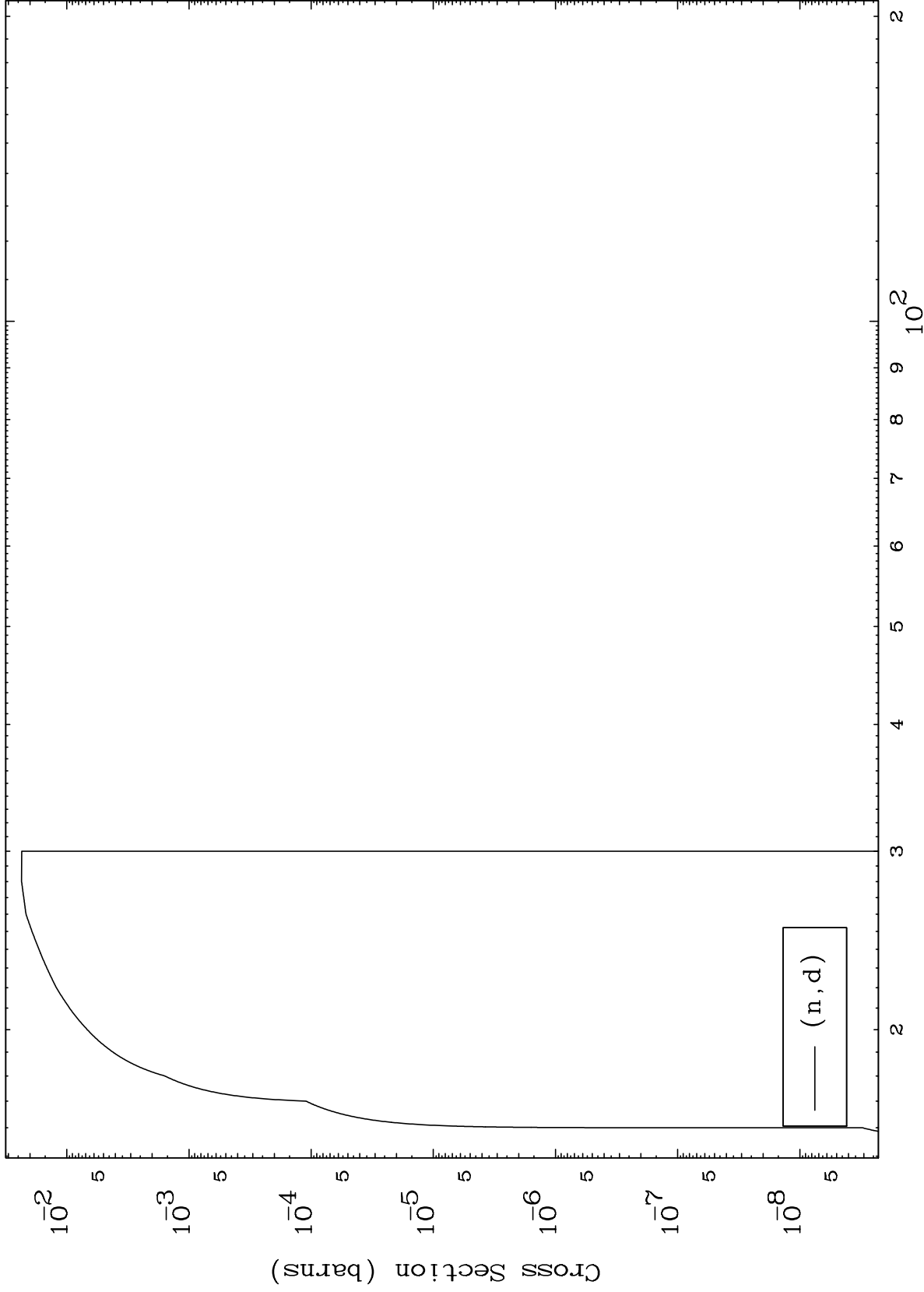
14-Si-28



MAT 1425

(p,d) Levels
0 Kelvin Cross Sections

14-Si-28



7

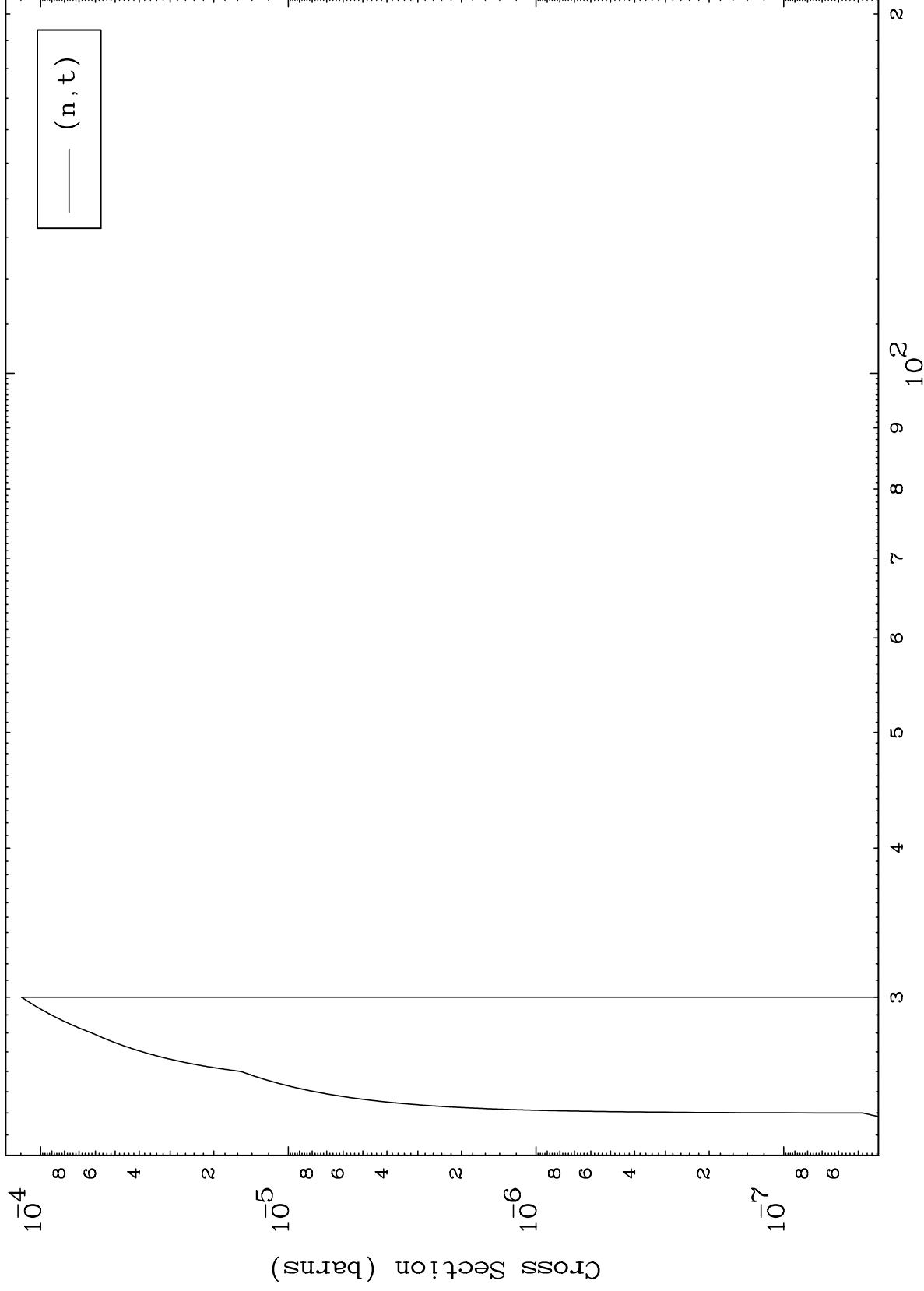
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,t) Levels
0 Kelvin Cross Sections

14-Si-28



8

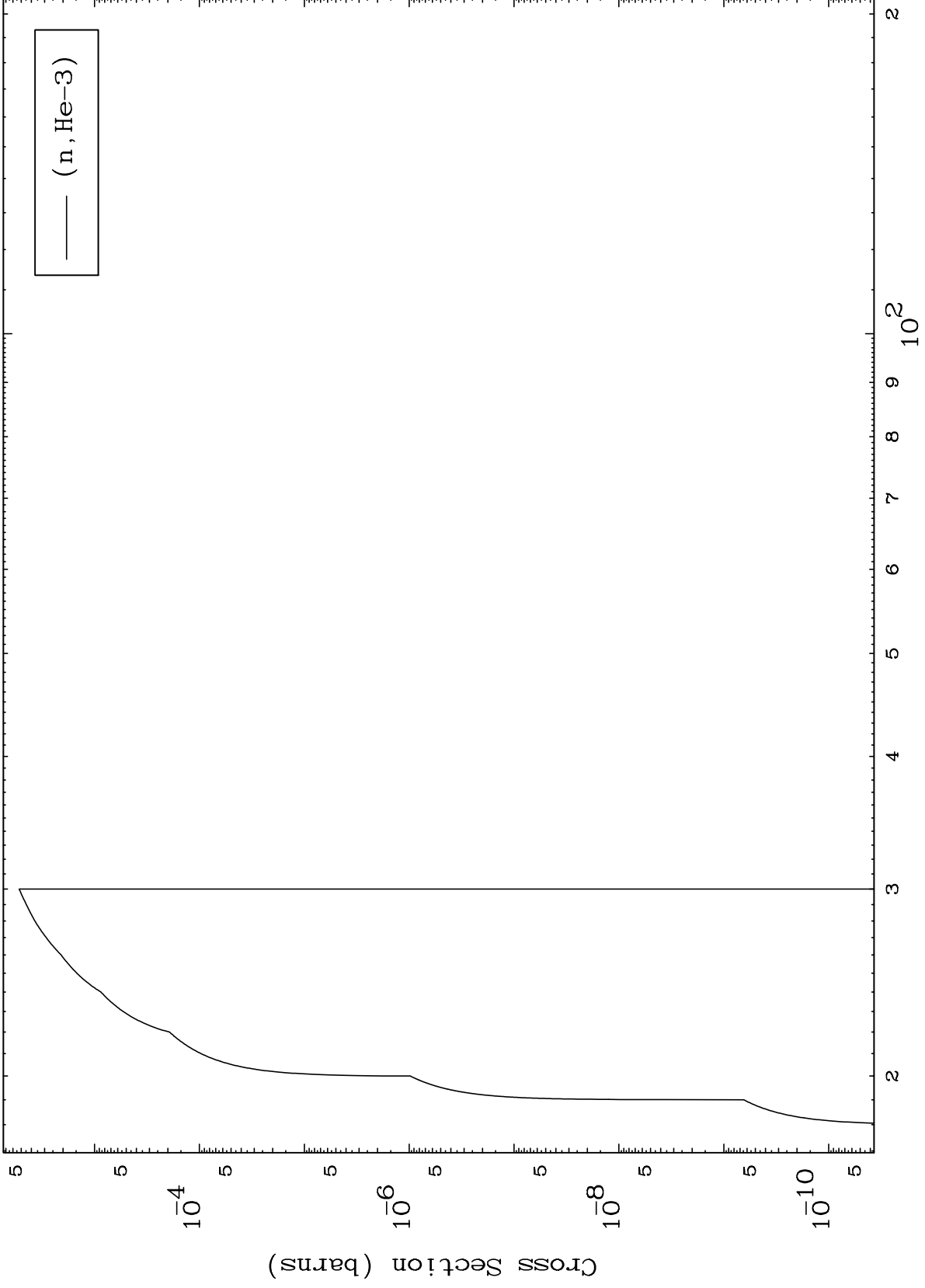
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,He3) Levels
0 Kelvin Cross Sections

14-Si-28



9

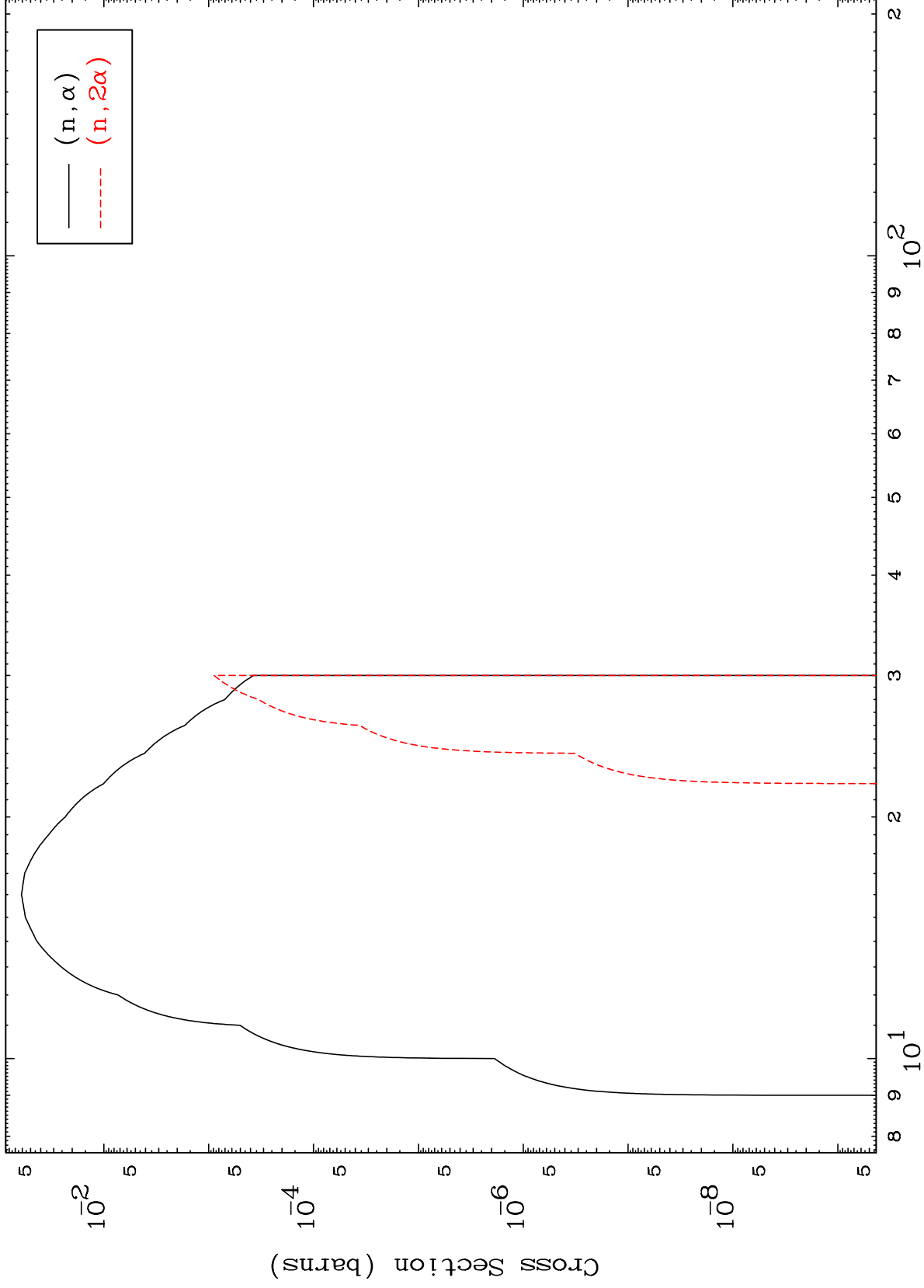
Incident Energy (MeV)

14-Si-28

MAT 1425

(p, α) Levels
0 Kelvin Cross Sections

^{14}Si -28



^{14}Si -28

Incident Energy (MeV)

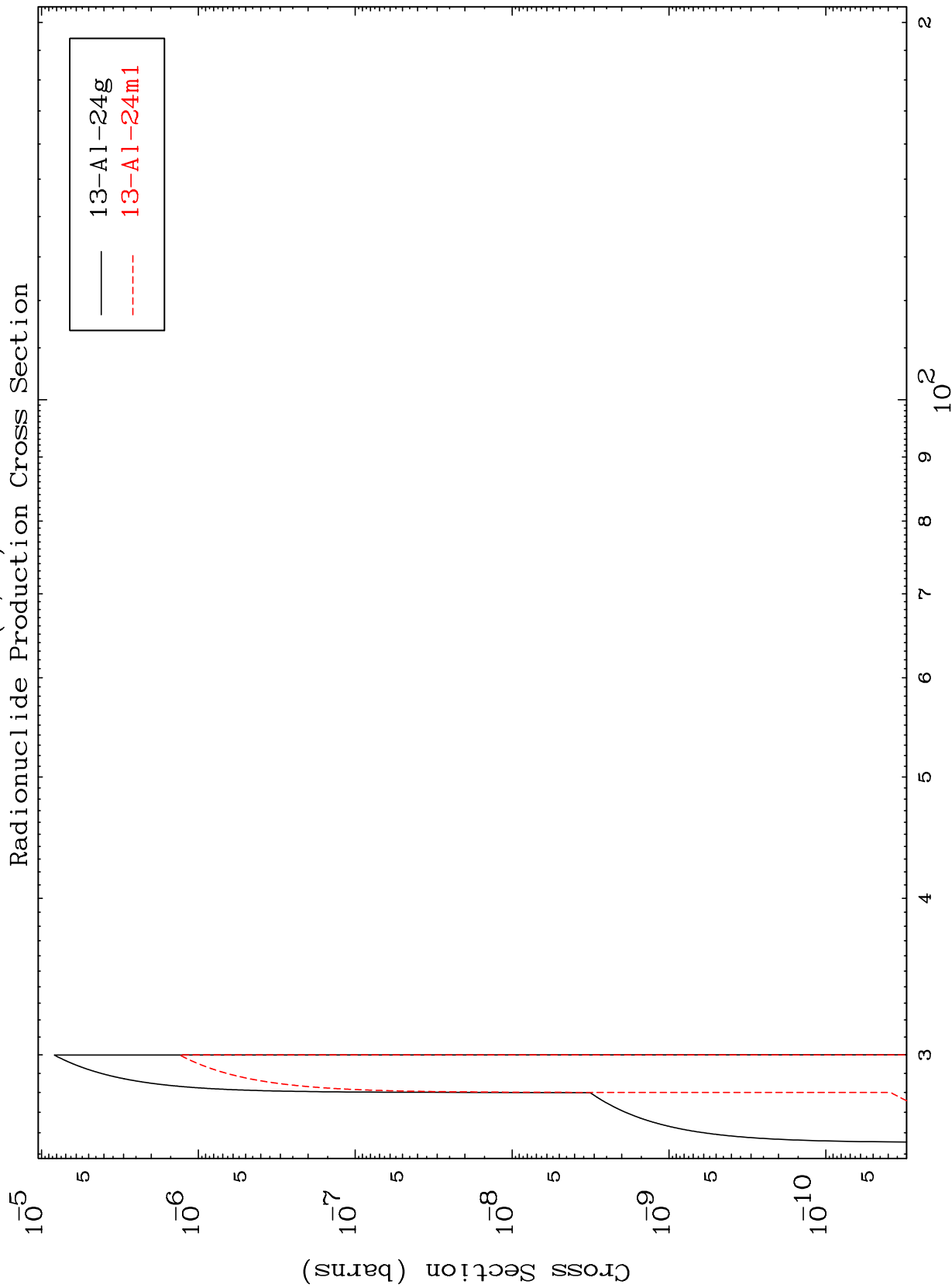
10

MAT 1425

(n, n') α

14-Si-28

Radionuclide Production Cross Section



11

Incident Energy (MeV)

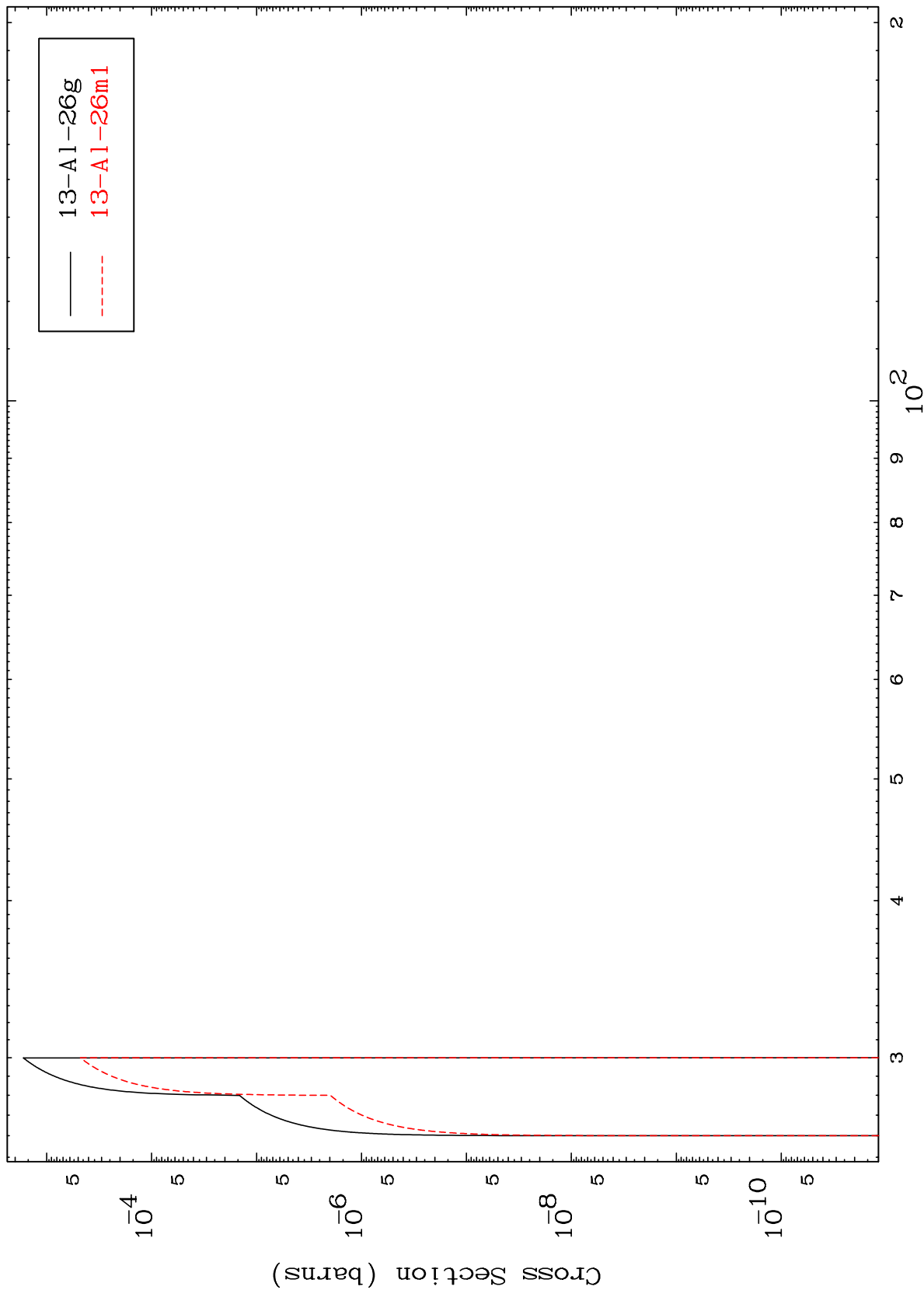
14-Si-28

MAT 1425

14-Si-28

(n,2n) p

Radionuclide Production Cross Section

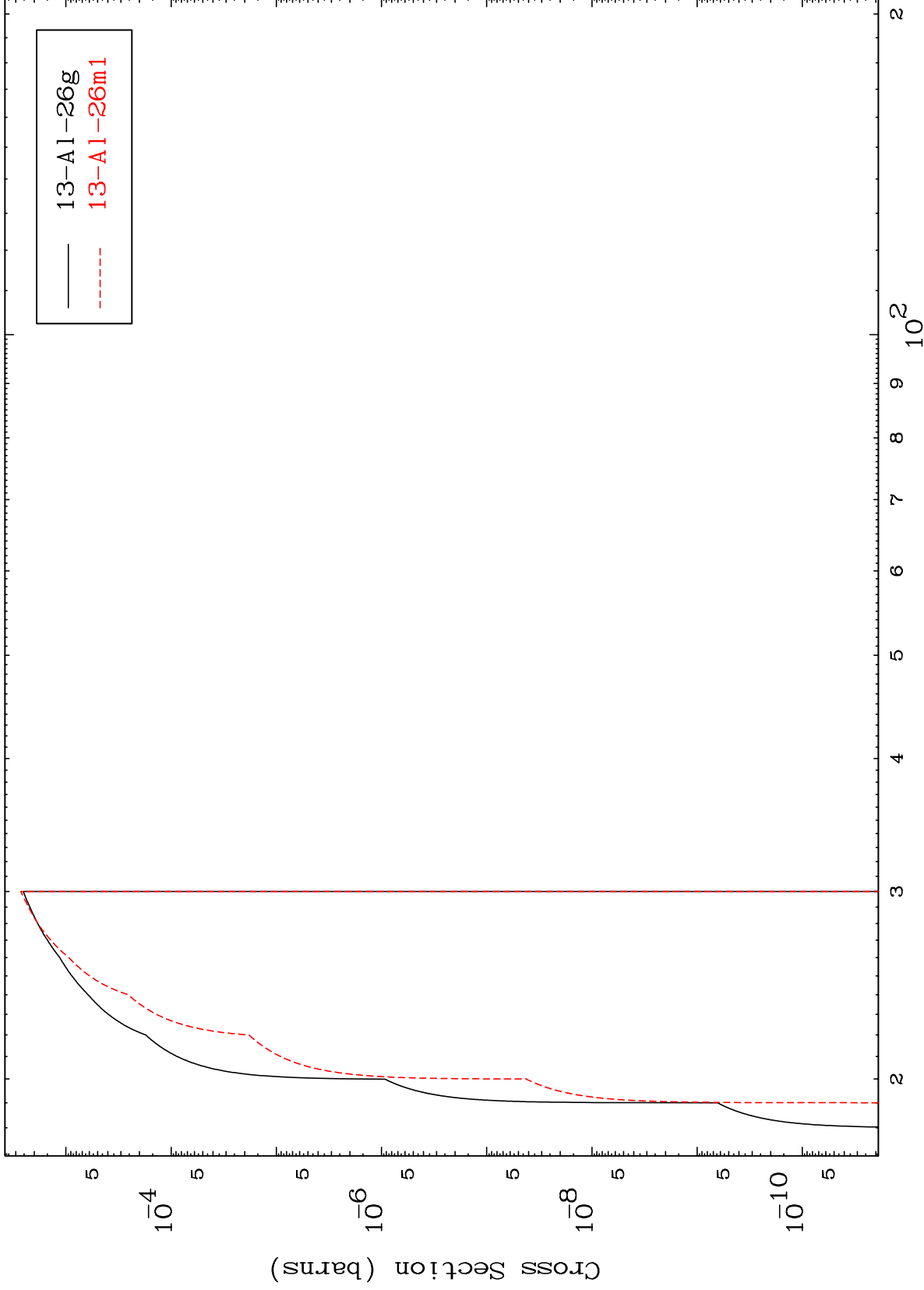


14-Si-28

Incident Energy (MeV)

12

Radionuclide Production Cross Section

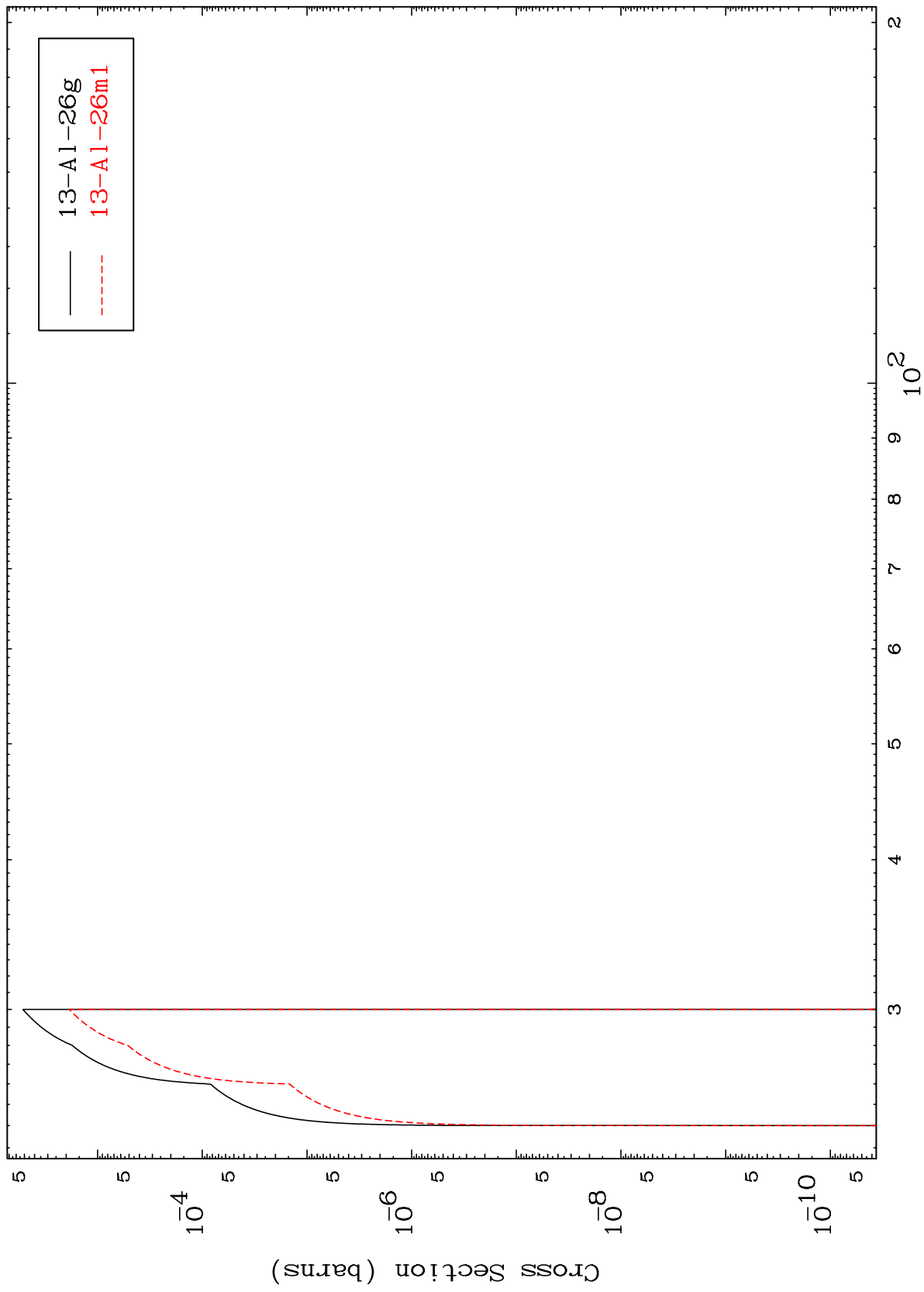


MAT 1425

(n,p) d

14-Si-28

Radionuclide Production Cross Section



14

Incident Energy (MeV)

14-Si-28