

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

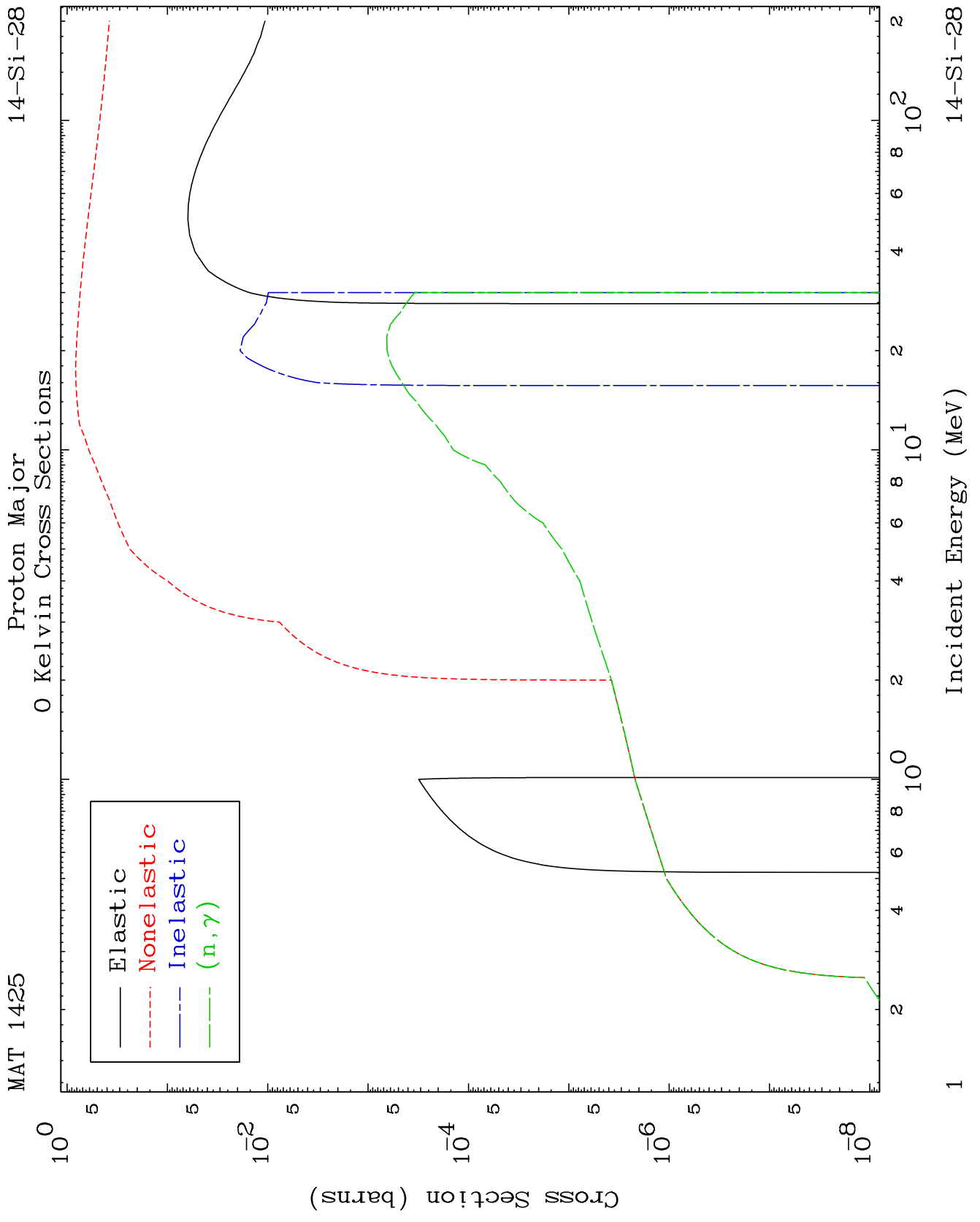
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Web:redcullen1.net/HOMEPAGE.NEW

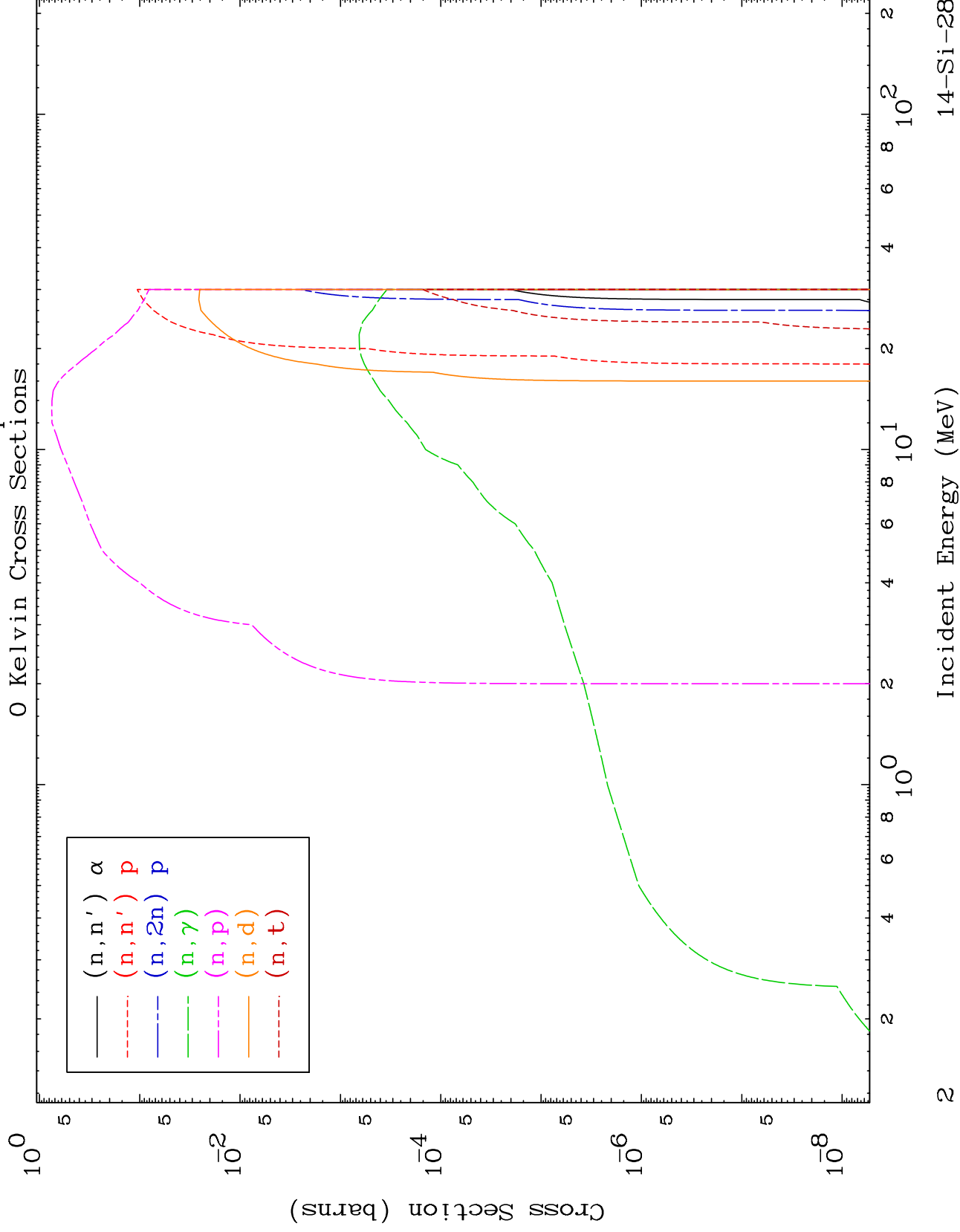
Press Mouse Button to Start

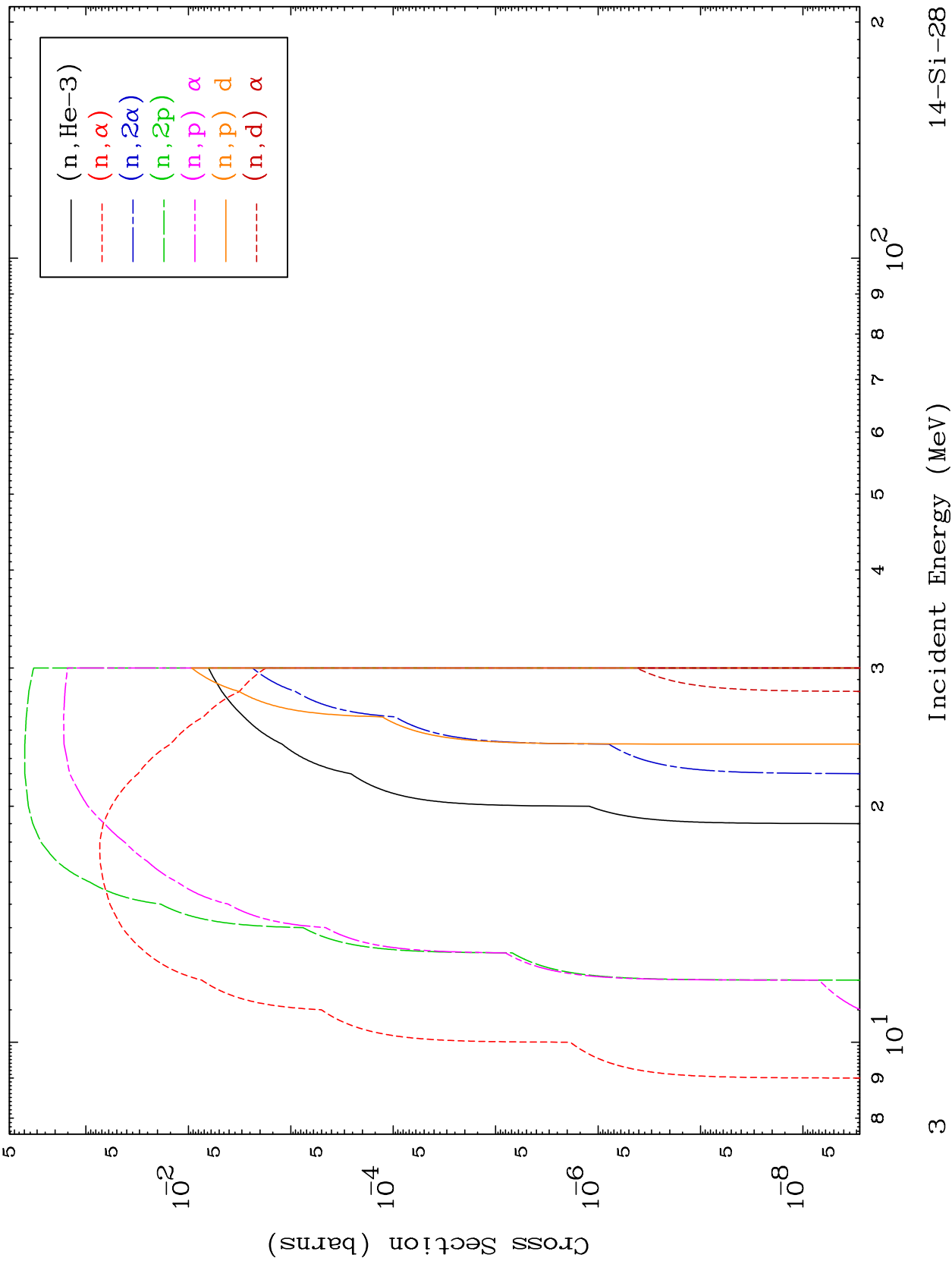


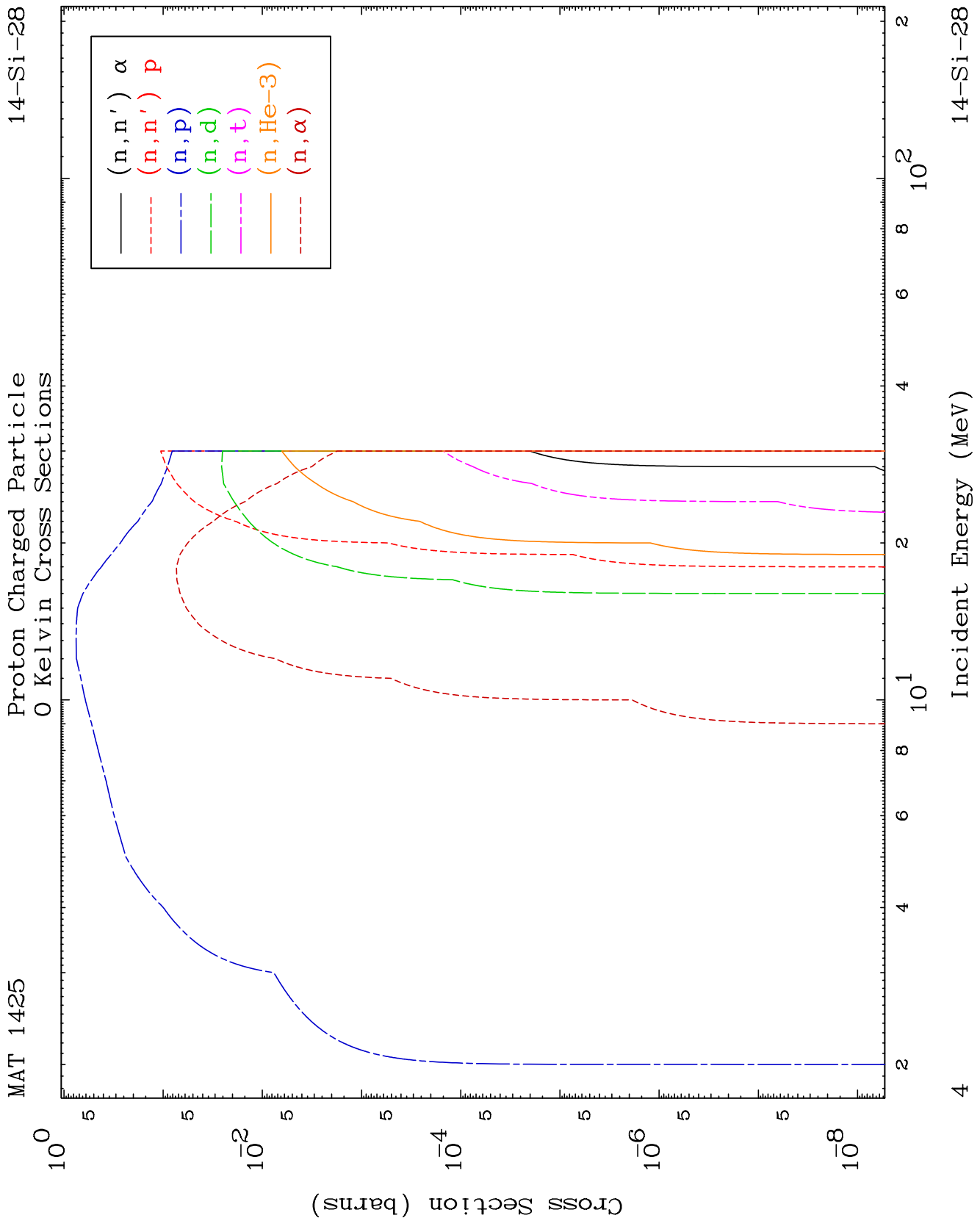
MAT 1425

Proton Neutron Absorption
0 Kelvin Cross Sections

¹⁴Si-28



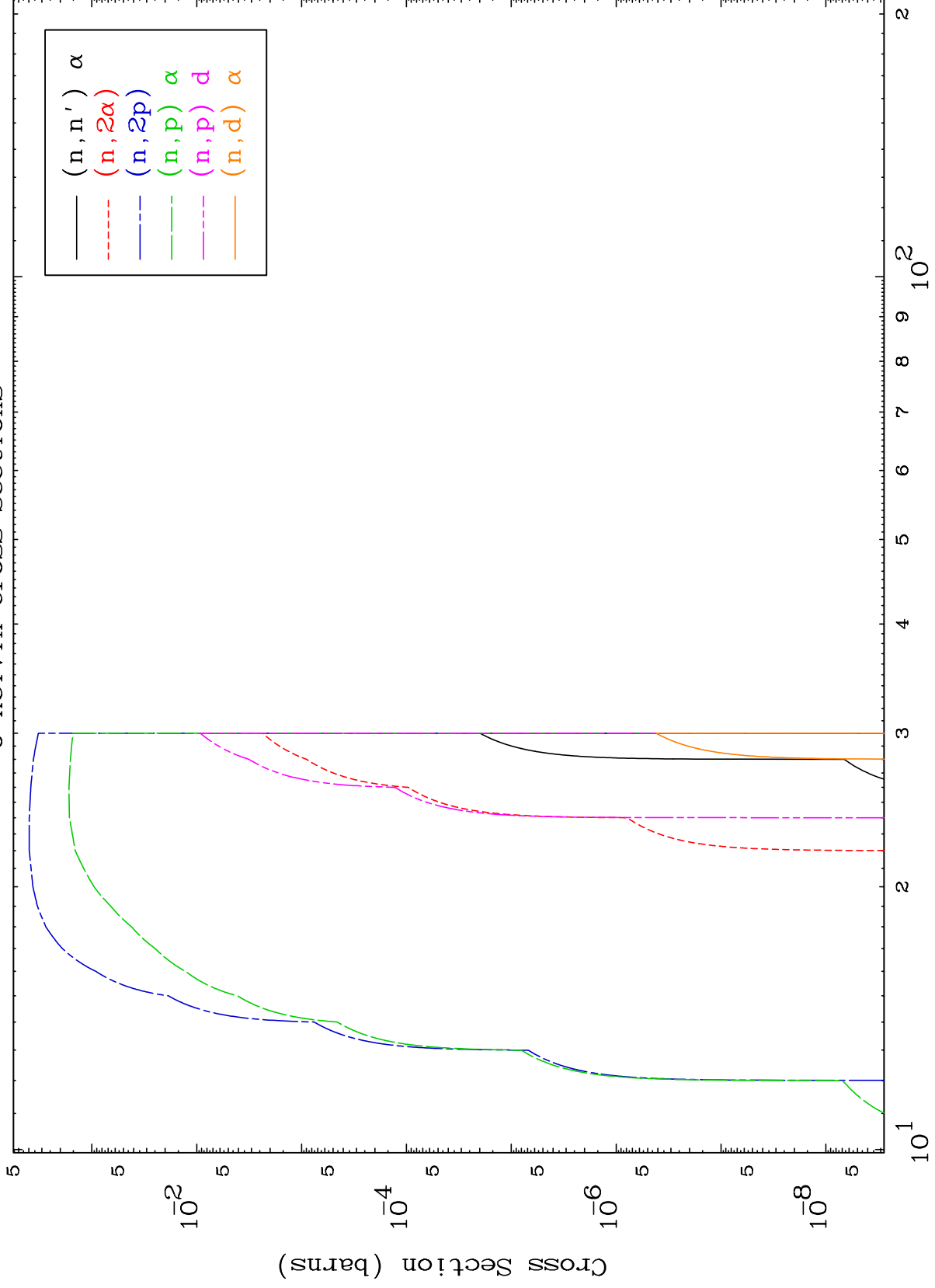




MAT 1425

Proton Charged Particle
0 Kelvin Cross Sections

14-Si-28



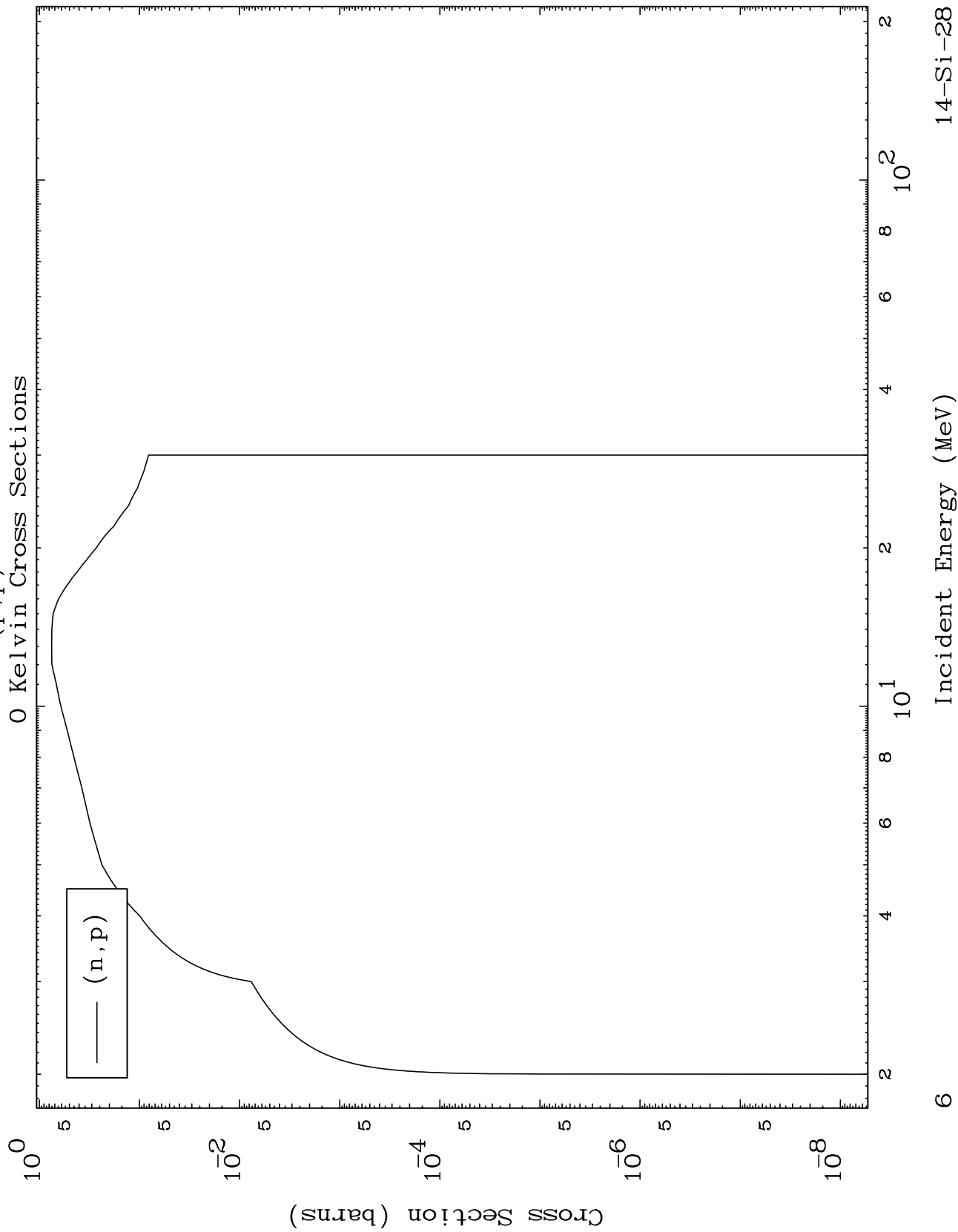
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,p) Levels

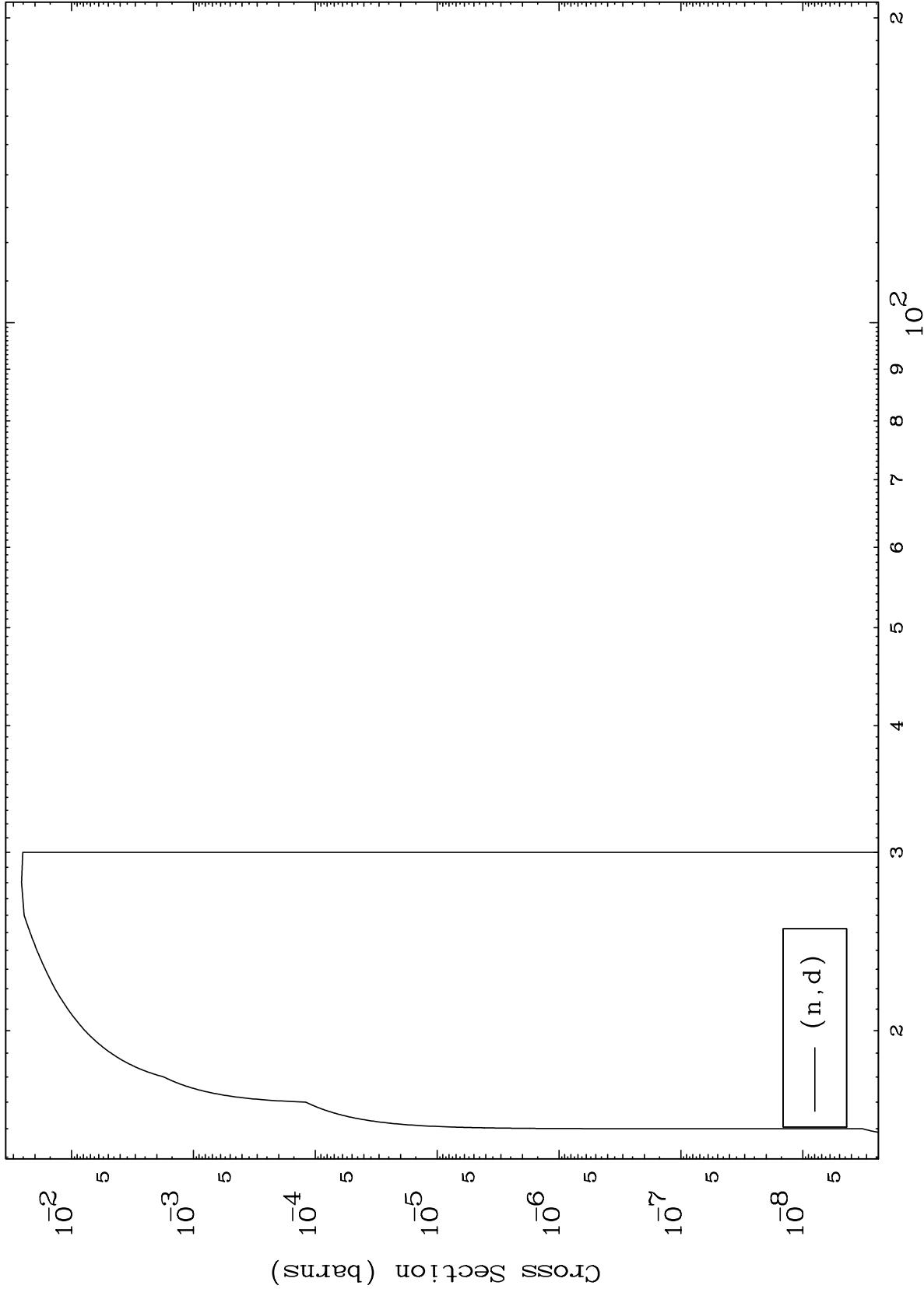
14-Si-28



MAT 1425

(p,d) Levels
0 Kelvin Cross Sections

14-Si-28



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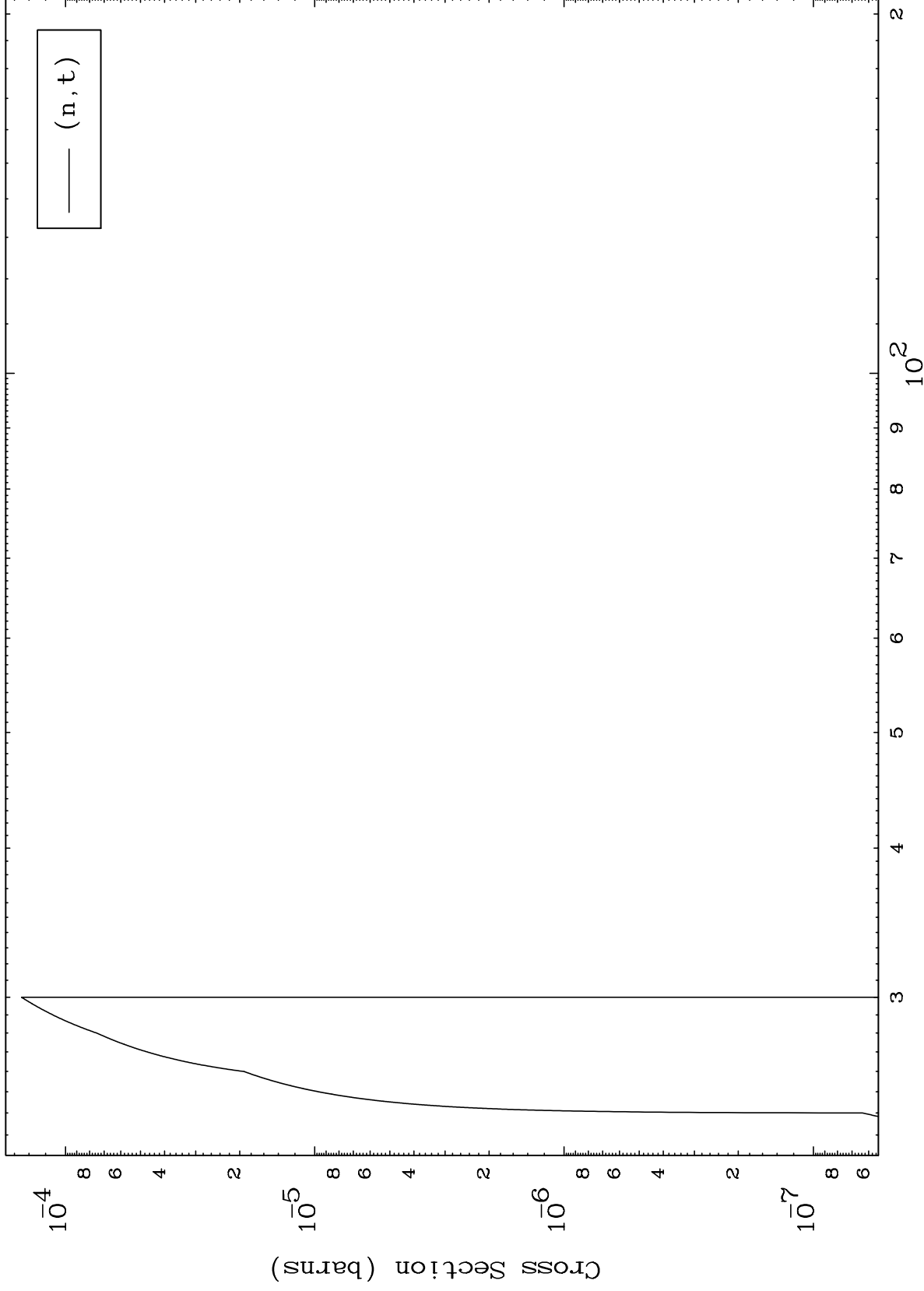
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,t) Levels
0 Kelvin Cross Sections

14-Si-28



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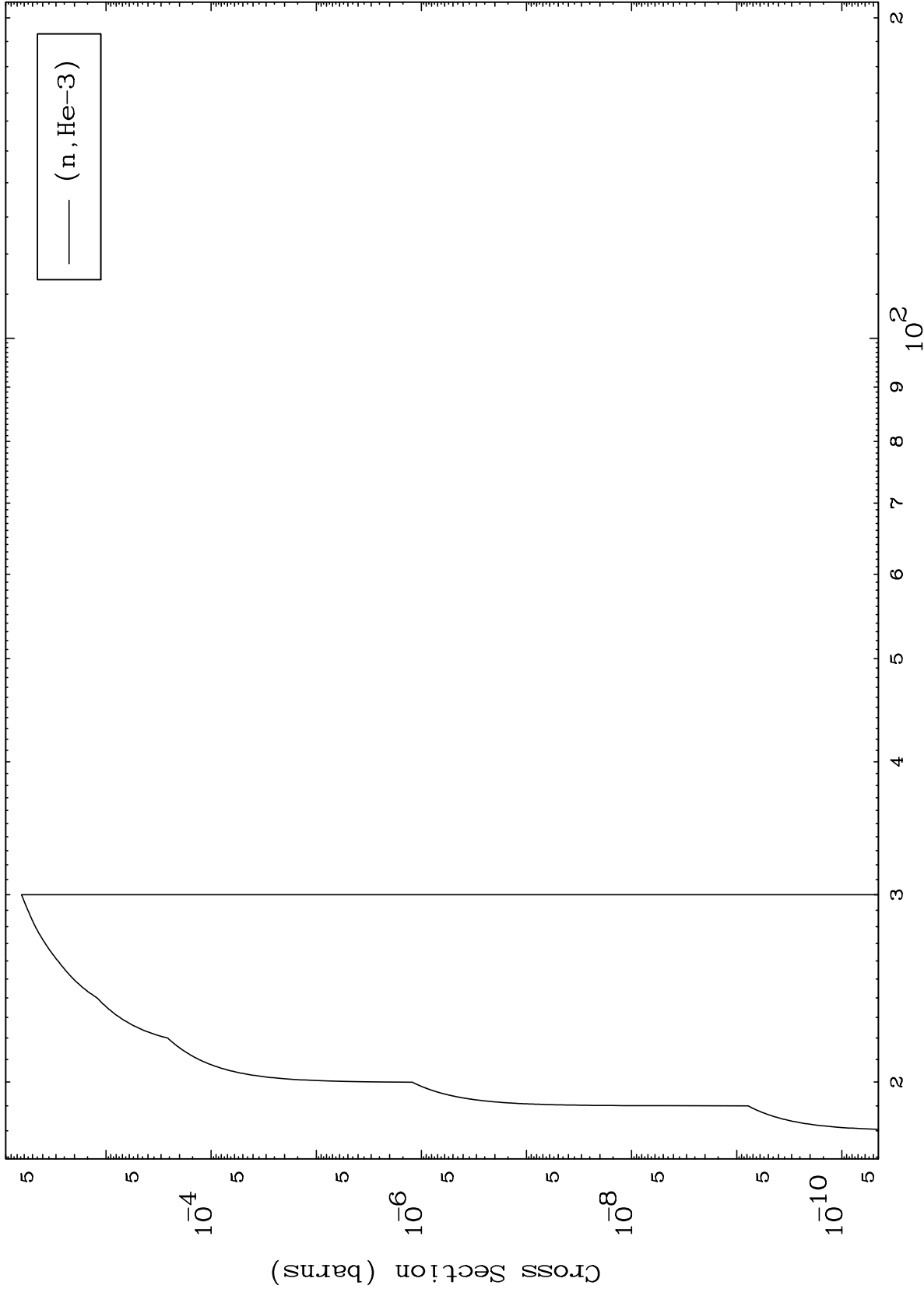
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,He3) Levels
0 Kelvin Cross Sections

14-Si-28



9

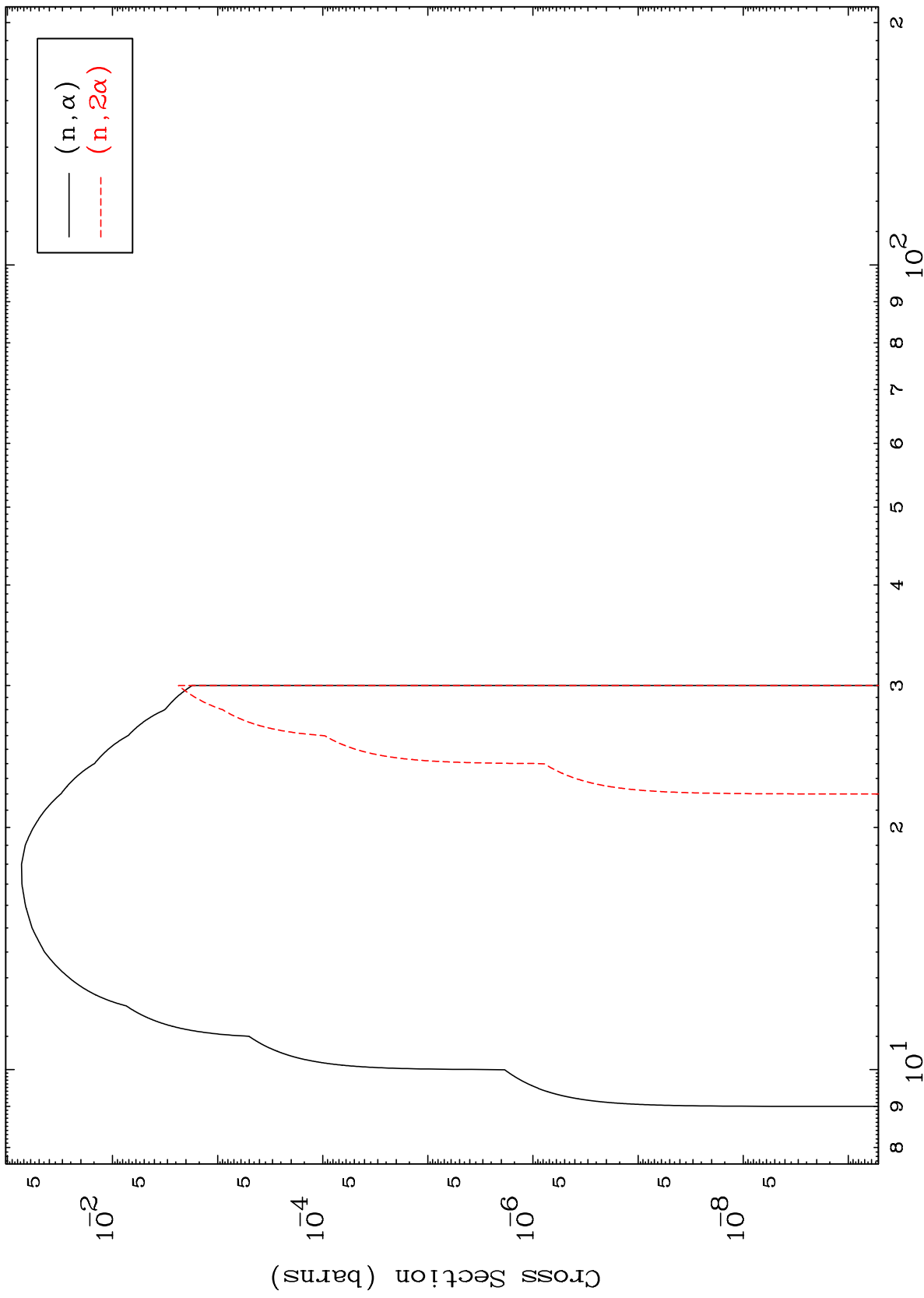
Incident Energy (MeV)

14-Si-28

MAT 1425

(p, α) Levels
0 Kelvin Cross Sections

14-Si-28

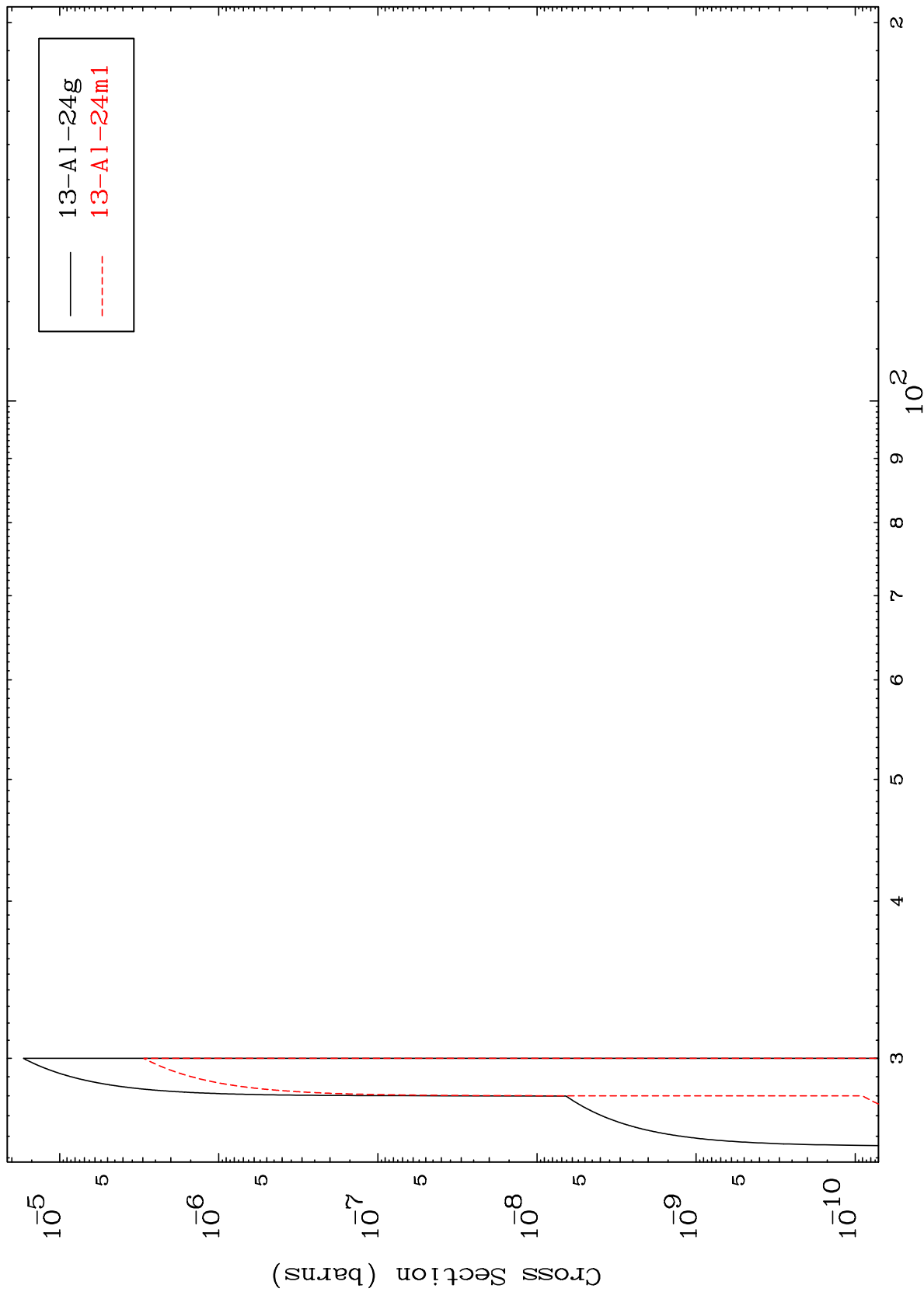


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Incident Energy (MeV)

14-Si-28

Radionuclide Production Cross Section

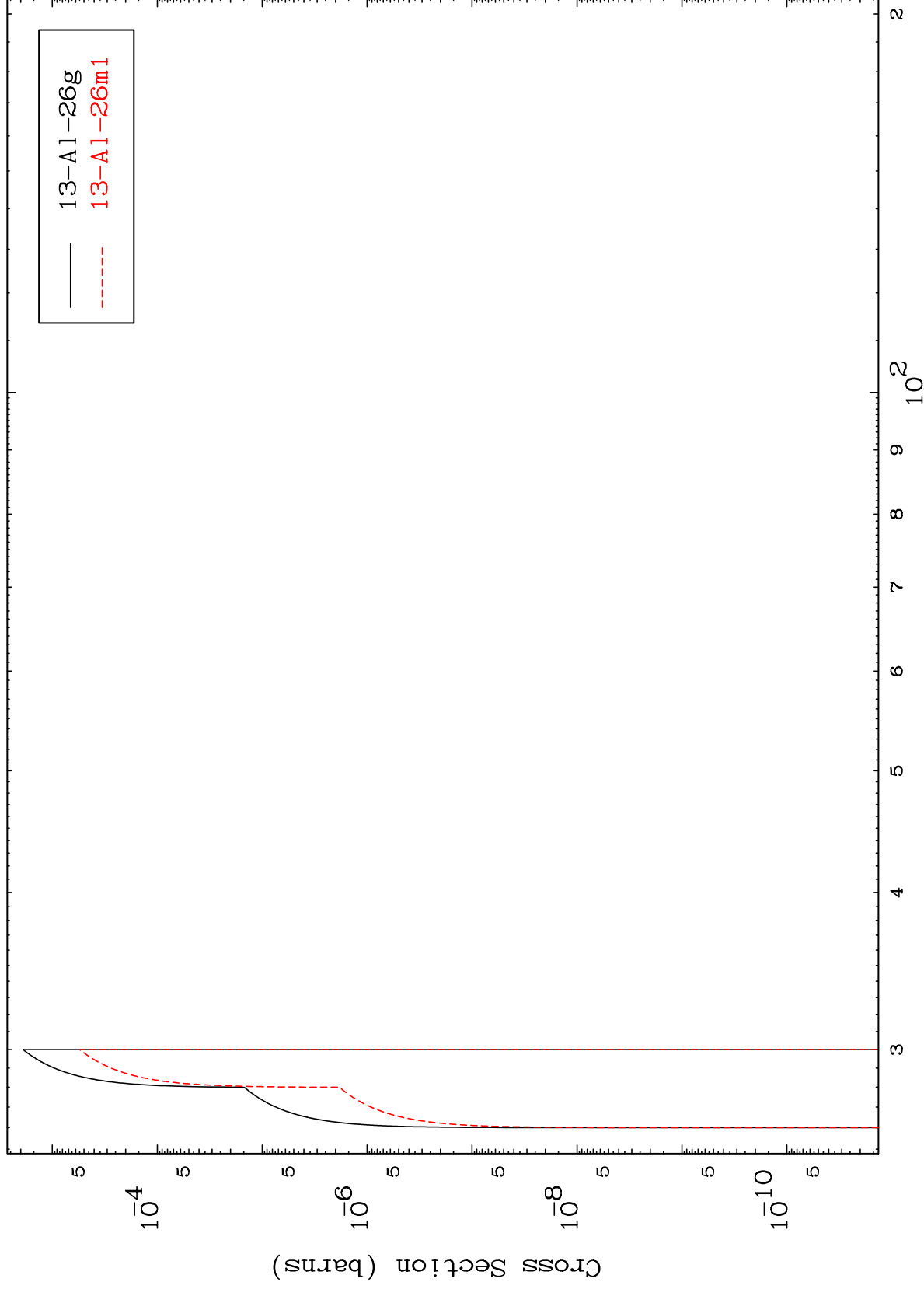


MAT 1425

14-Si-28

(n,2n) p

Radionuclide Production Cross Section



14-Si-28

Incident Energy (MeV)

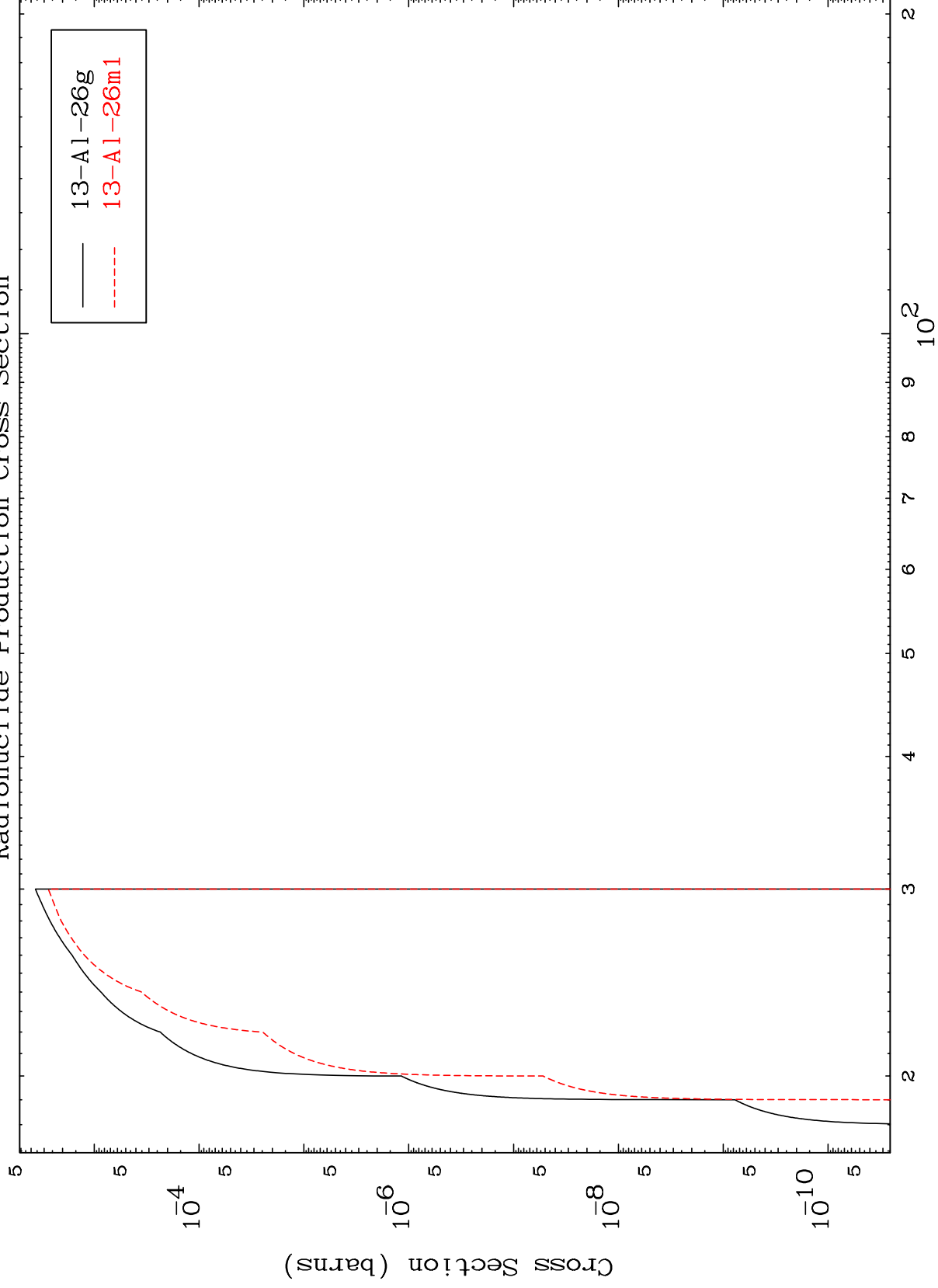
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MAT 1425

(n,He-3)

14-Si-28

Radionuclide Production Cross Section



13

Incident Energy (MeV)

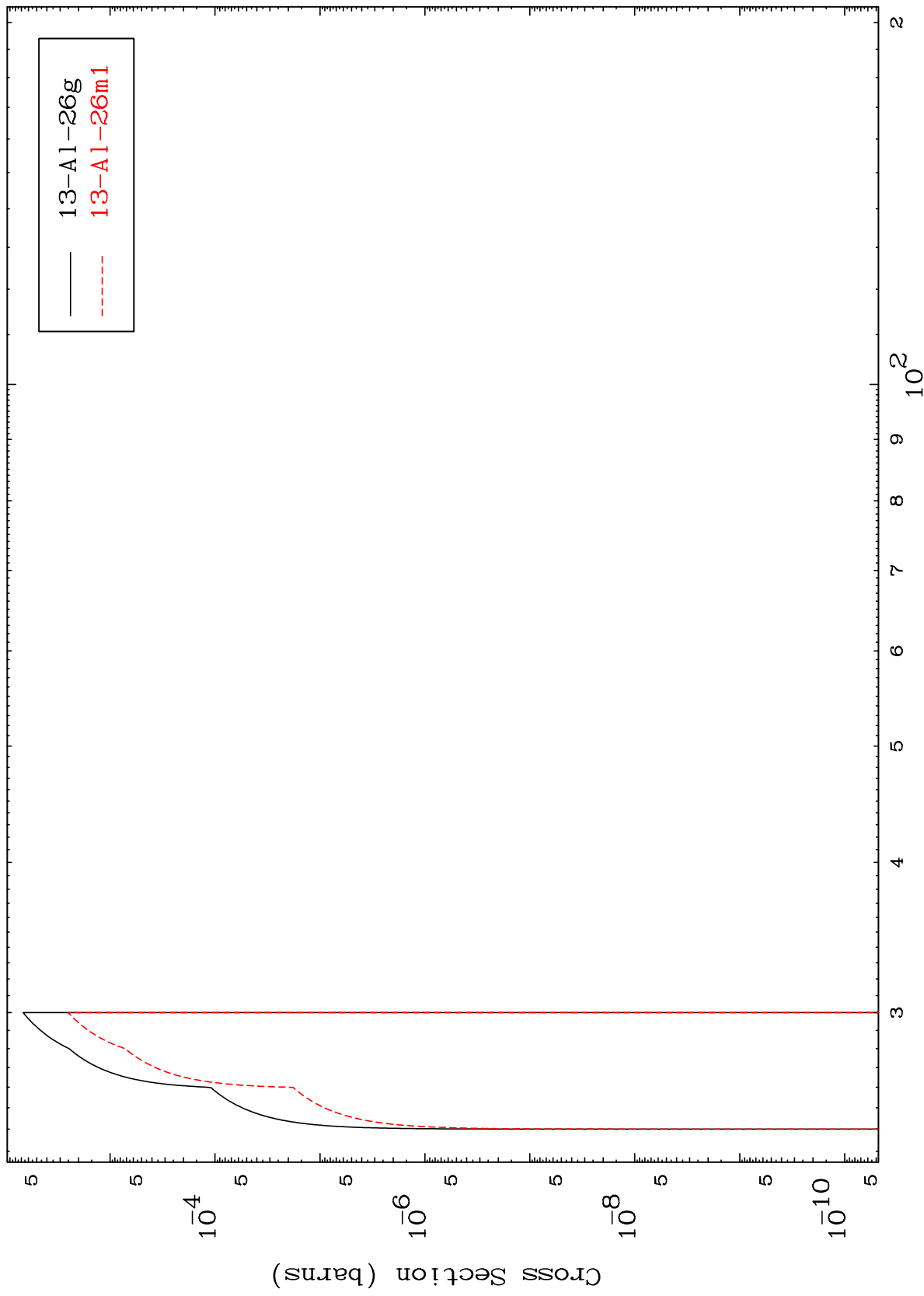
14-Si-28

MAT 1425

(n,p) d

14-Si-28

Radionuclide Production Cross Section



14

Incident Energy (MeV)

14-Si-28