

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

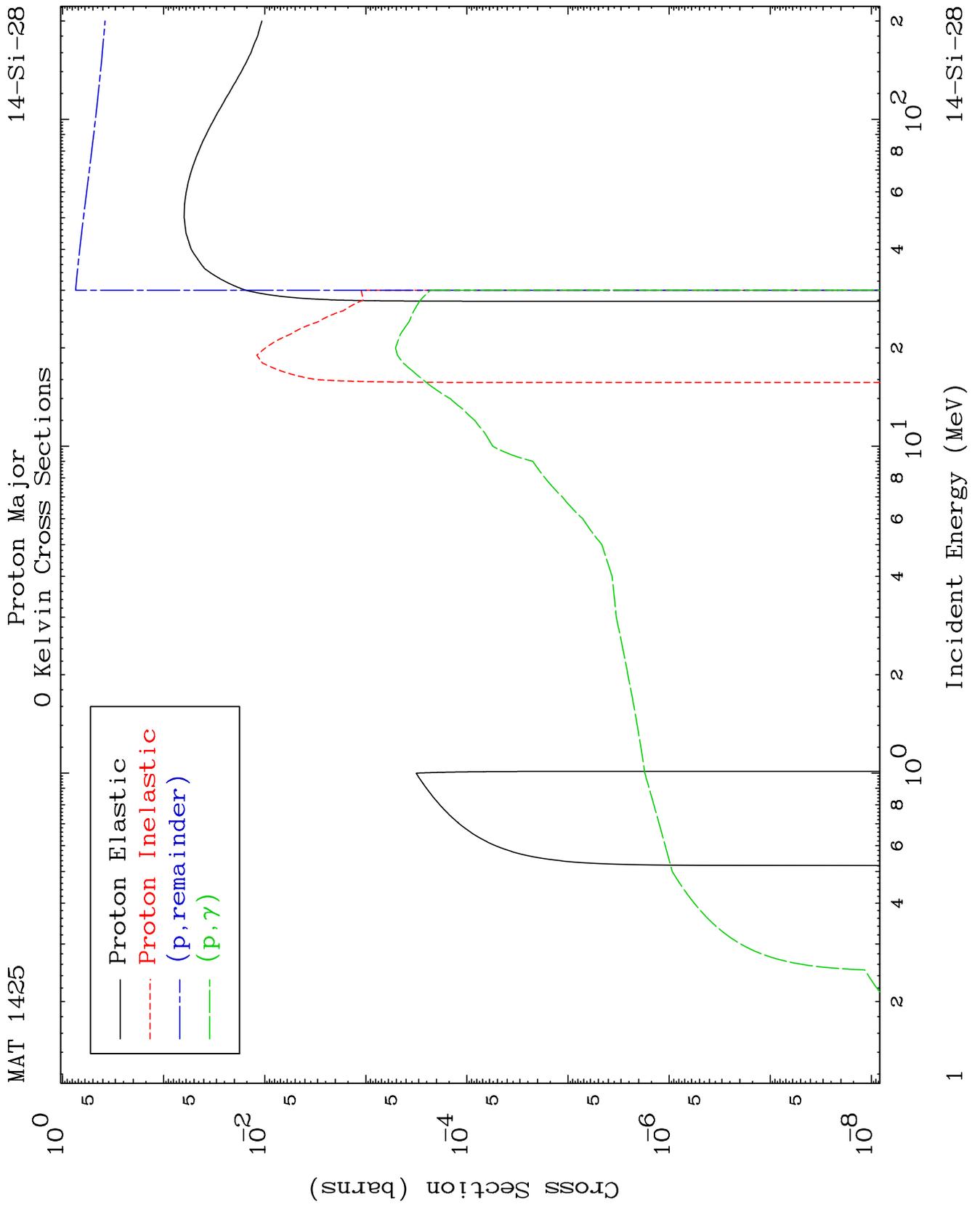
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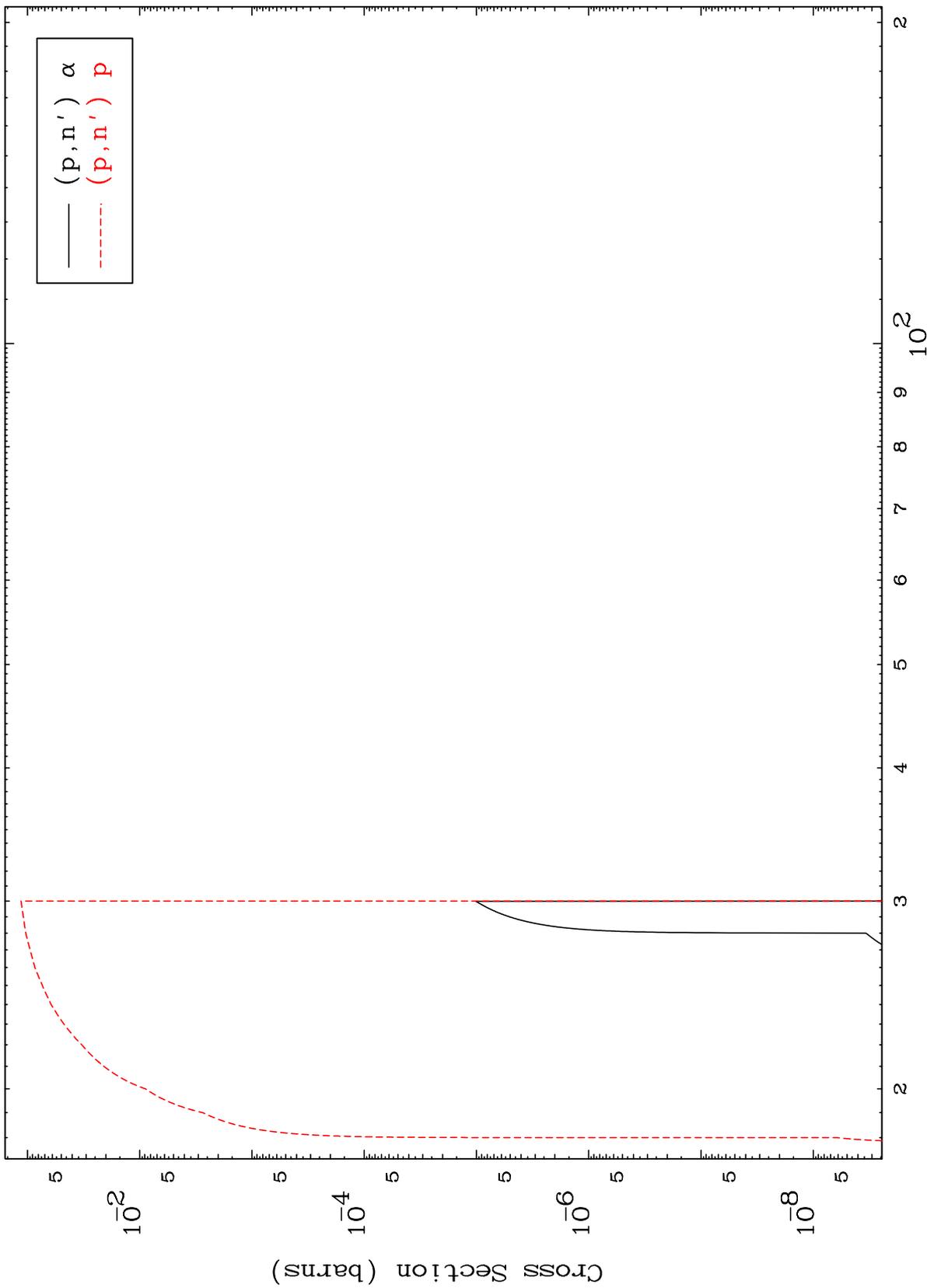
Press Mouse Button to Start



MAT 1425

Proton Neutron Production
0 Kelvin Cross Sections

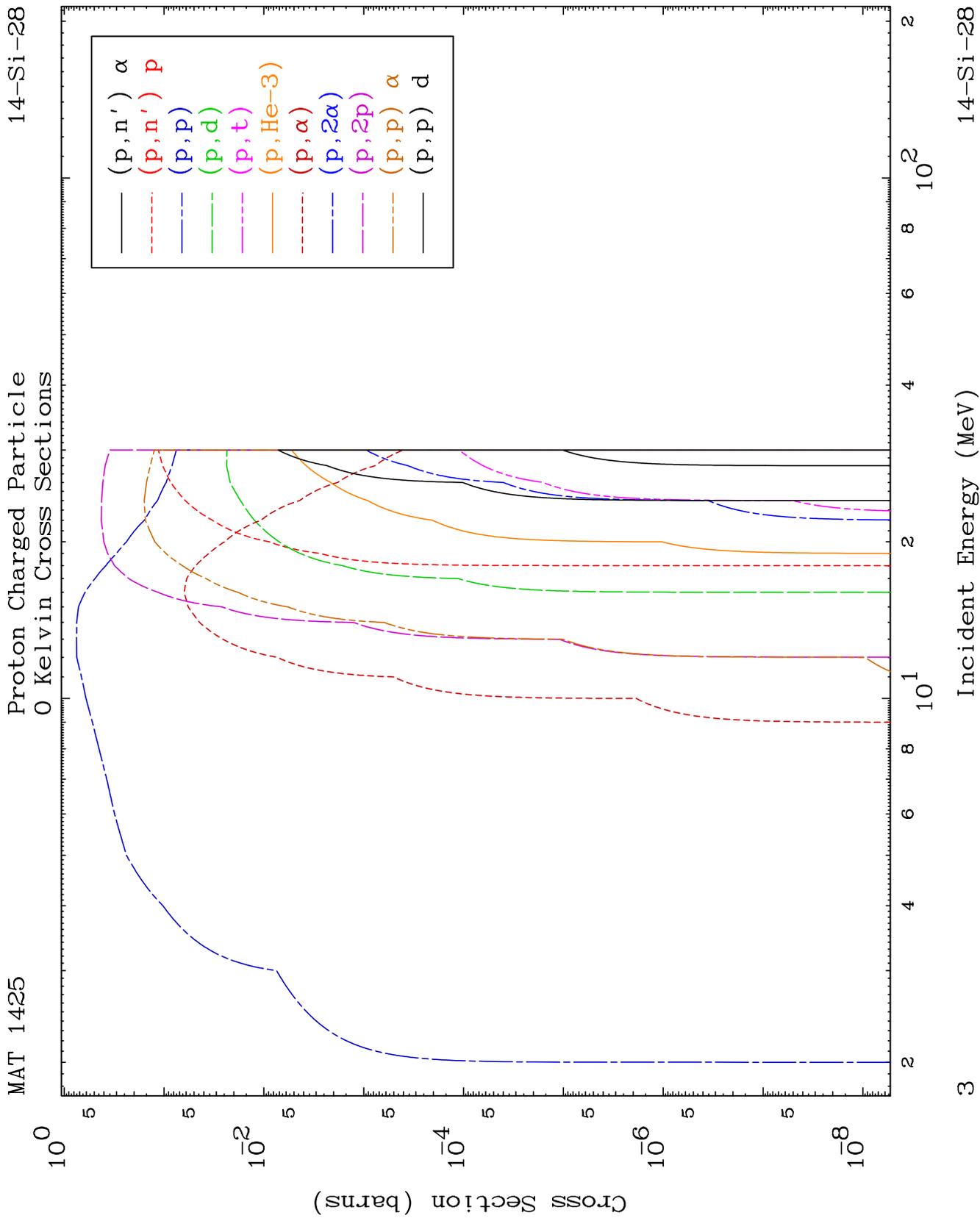
14-Si-28

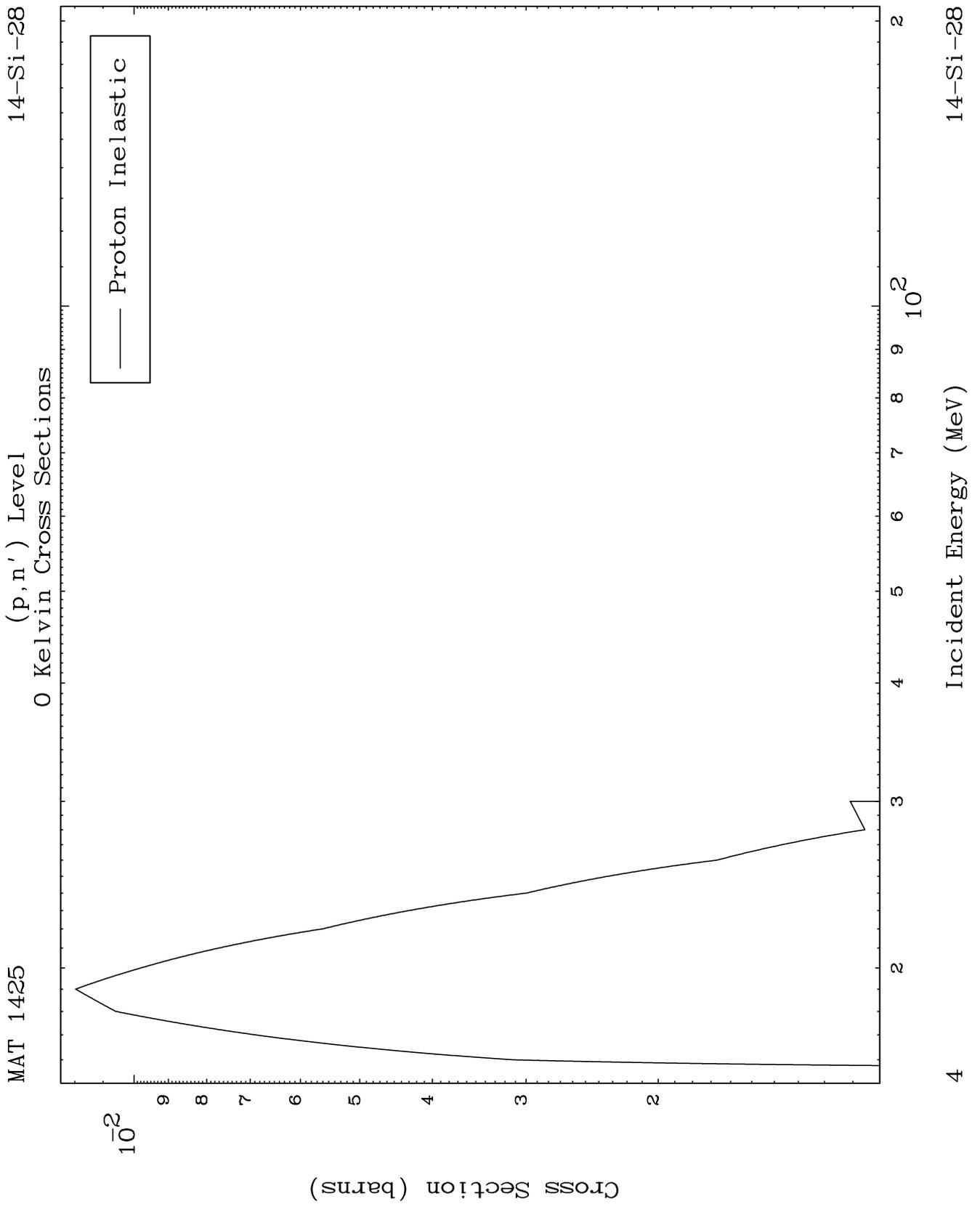


14-Si-28

Incident Energy (MeV)

2

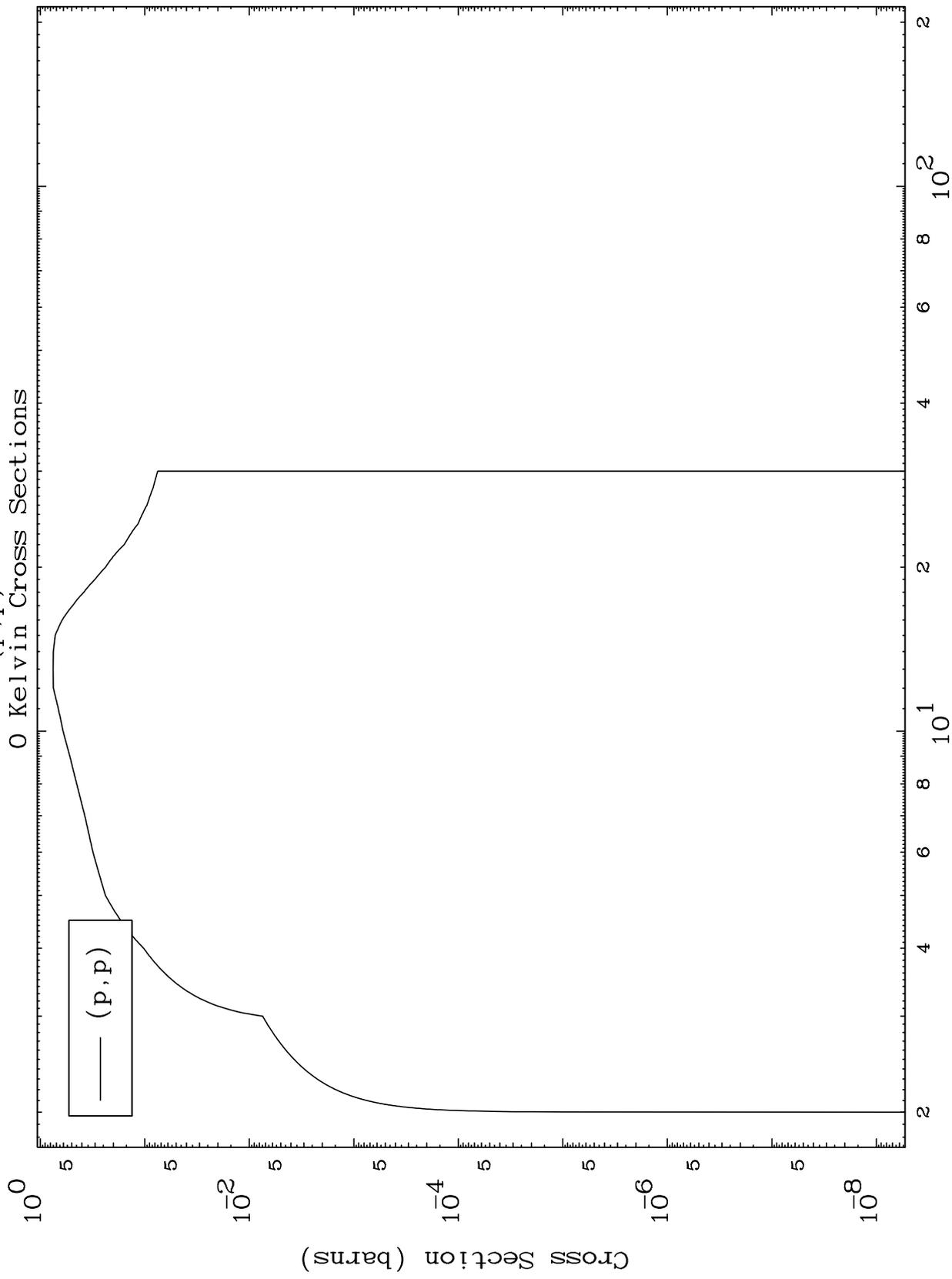




MAT 1425

14-Si-28

(p,p) Levels
0 Kelvin Cross Sections



14-Si-28

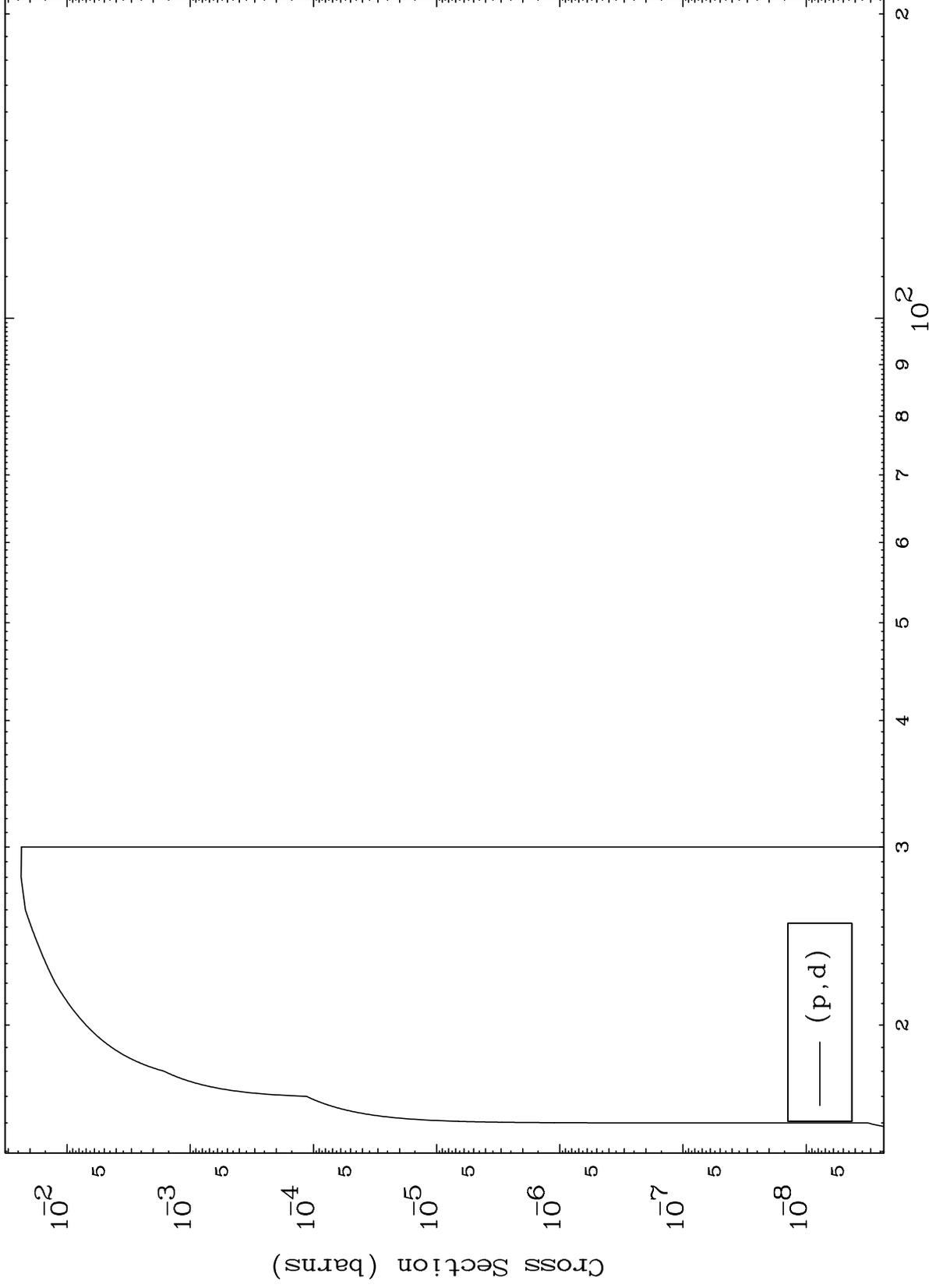
Incident Energy (MeV)

5

MAT 1425

(p,d) Levels
0 Kelvin Cross Sections

14-Si-28



6

Incident Energy (MeV)

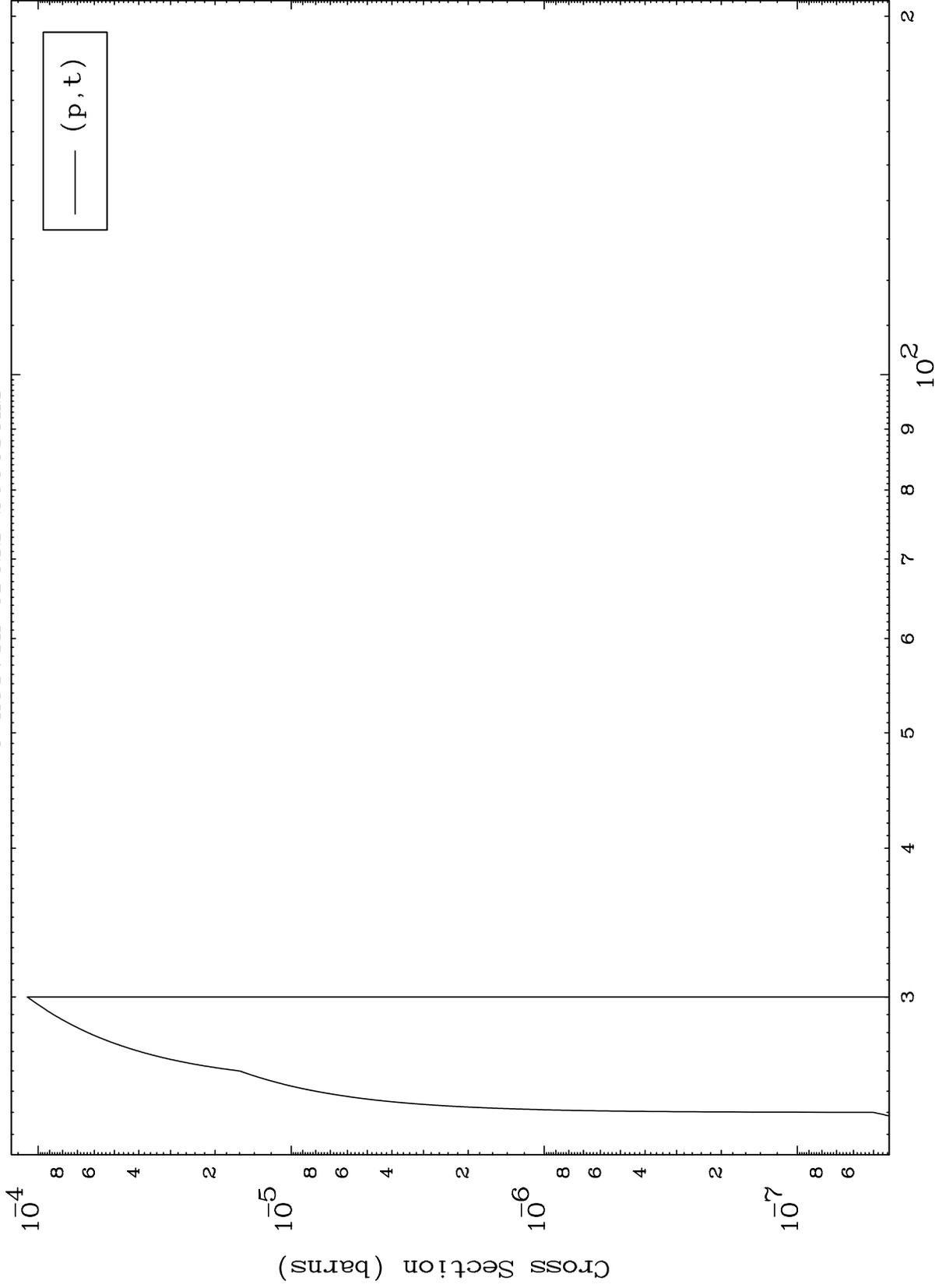
14-Si-28

MAT 1425

(p,t) Levels

14-Si-28

0 Kelvin Cross Sections



7

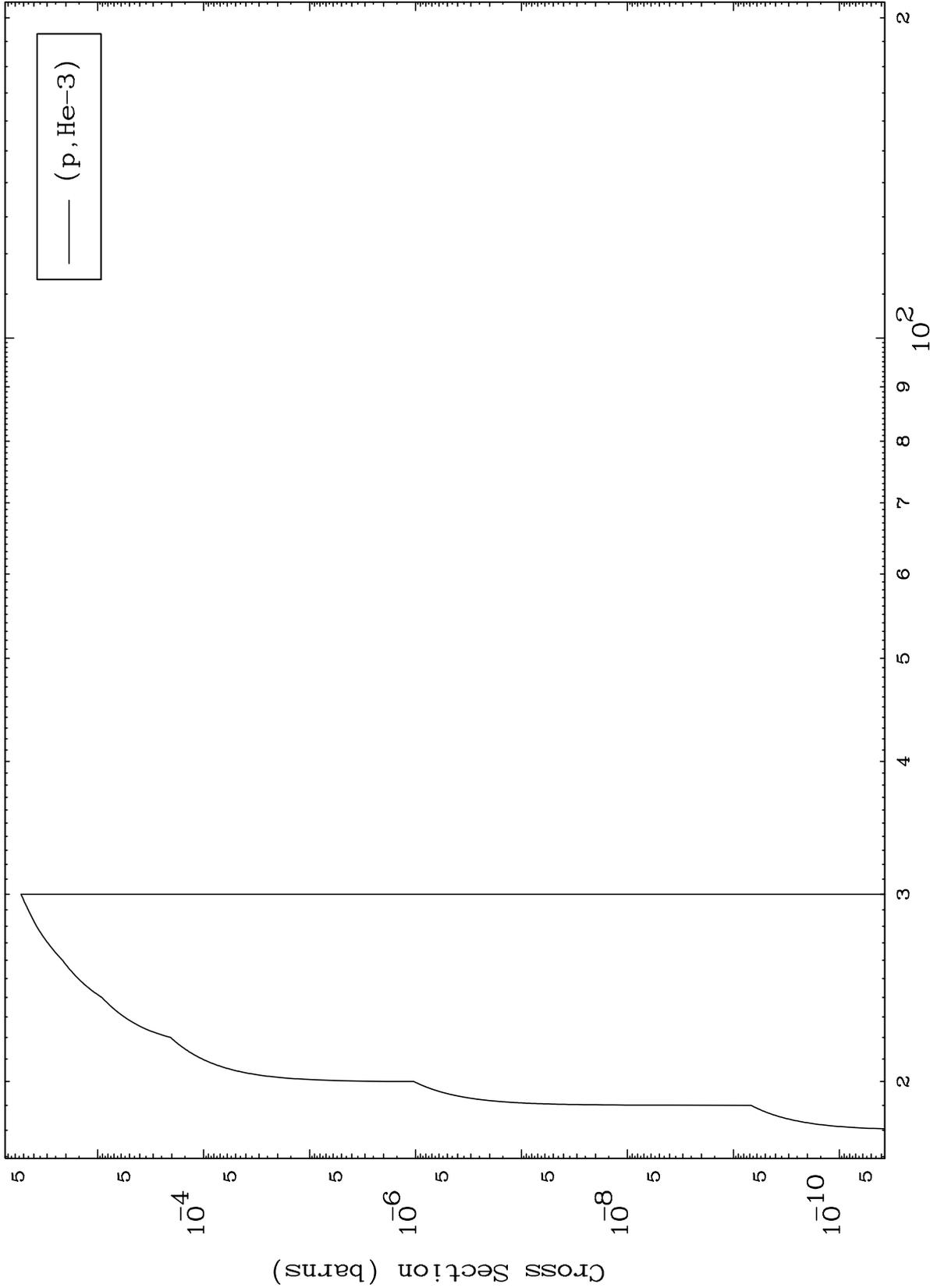
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,He3) Levels
0 Kelvin Cross Sections

14-Si-28



8

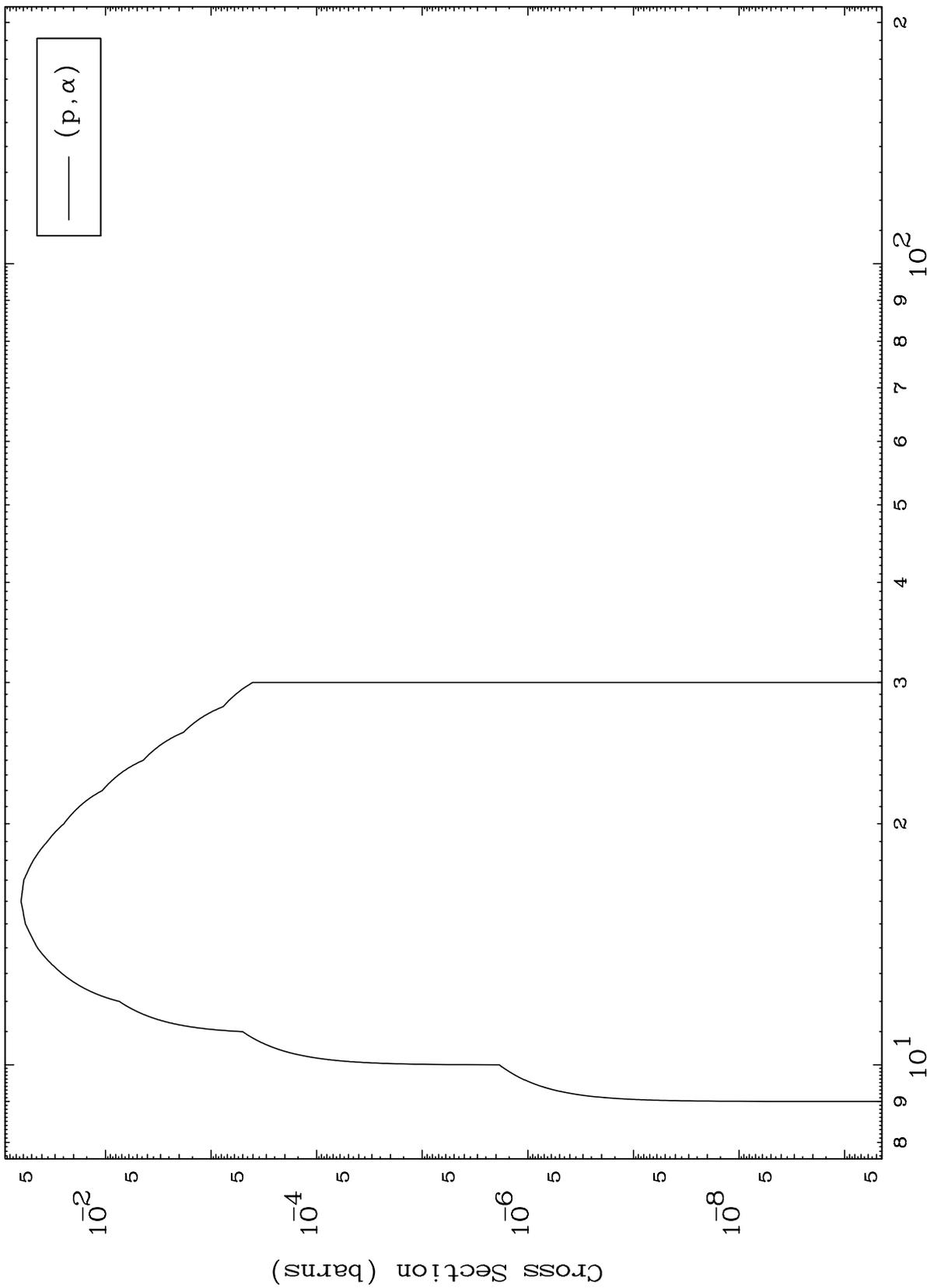
Incident Energy (MeV)

14-Si-28

MAT 1425

(p, α) Levels
0 Kelvin Cross Sections

14-Si-28



9

Incident Energy (MeV)

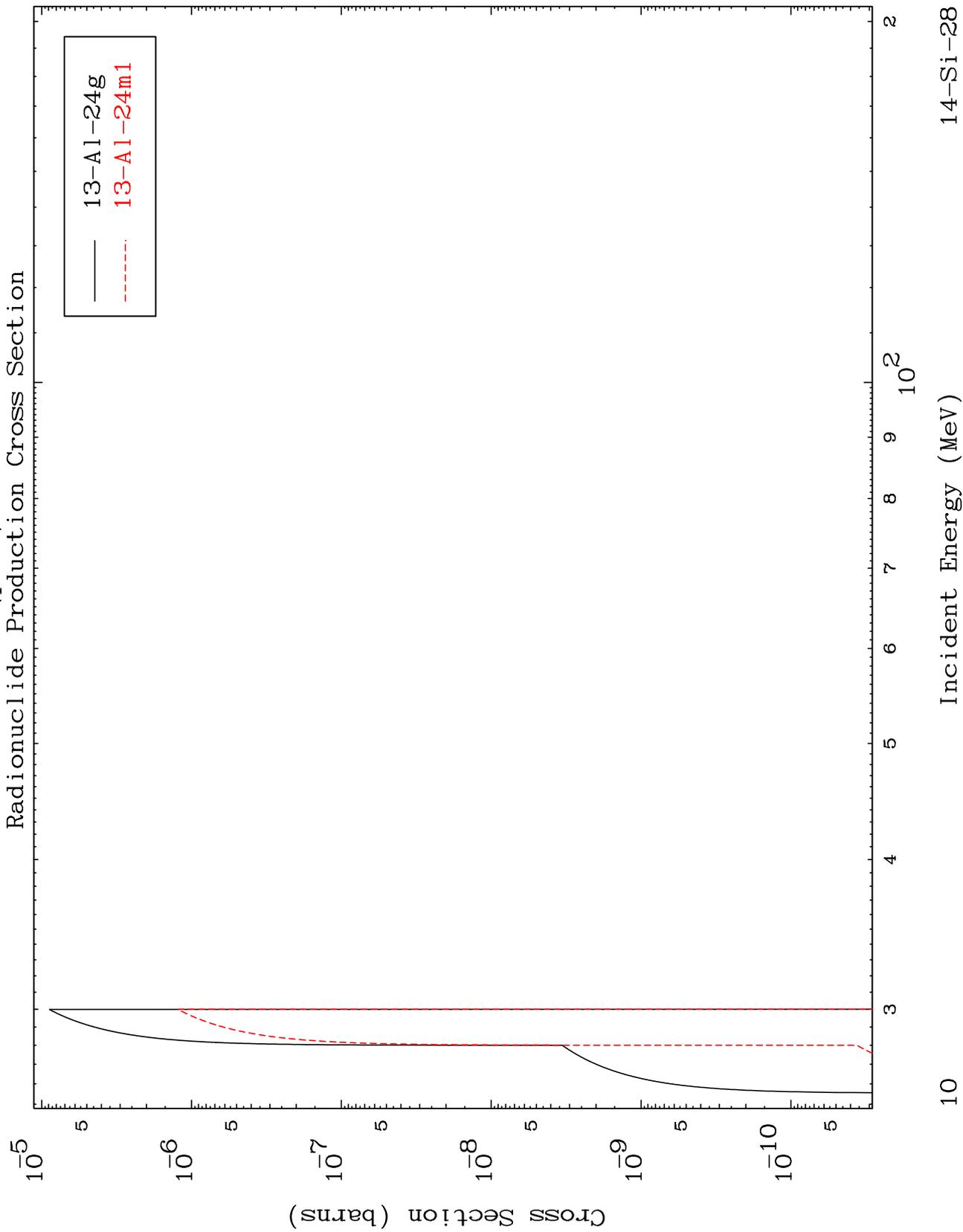
14-Si-28

MAT 1425

14-Si-28

(p,n') α

Radionuclide Production Cross Section



14-Si-28

Incident Energy (MeV)

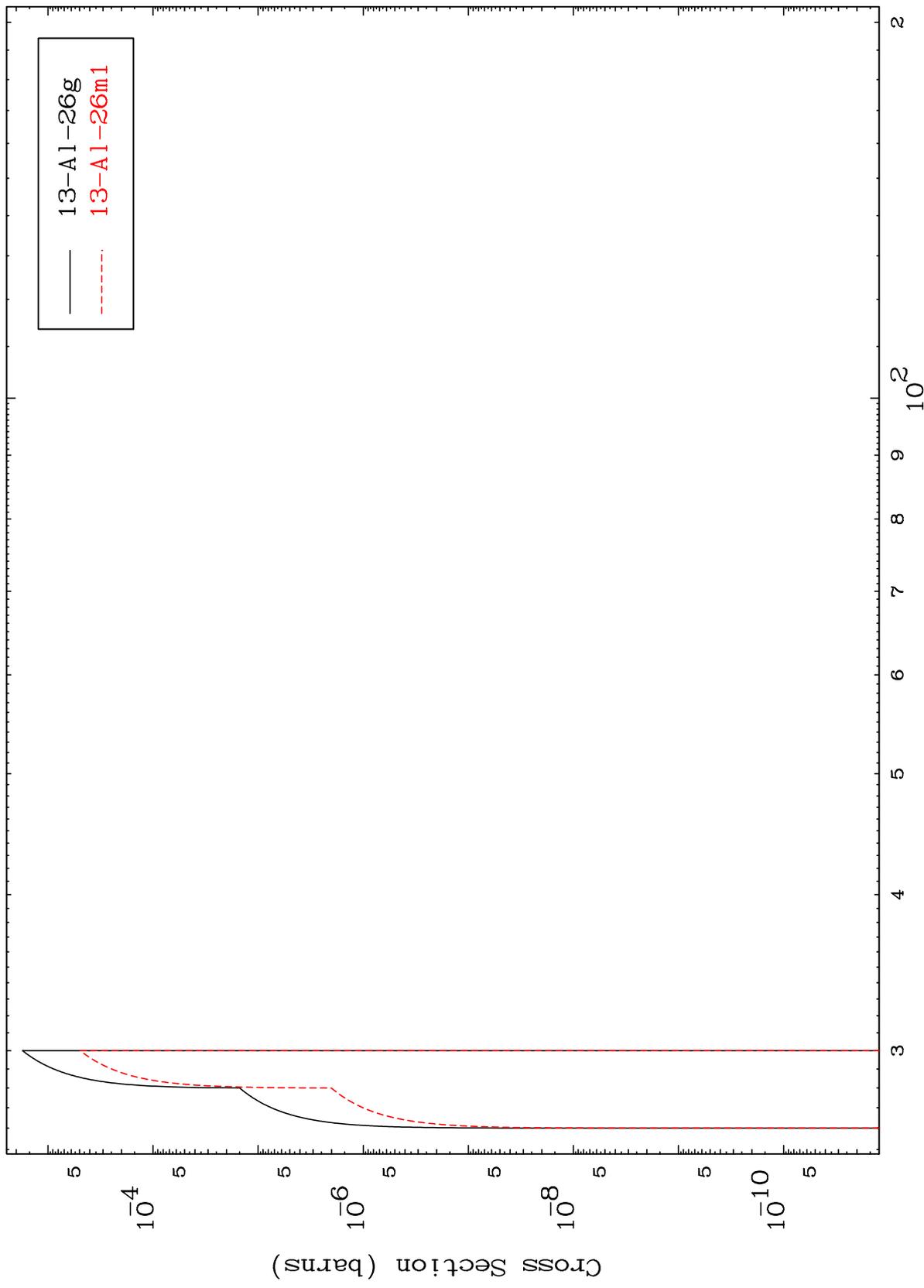
10

MAT 1425

14-Si-28

(p,2n) p

Radionuclide Production Cross Section



11

Incident Energy (MeV)

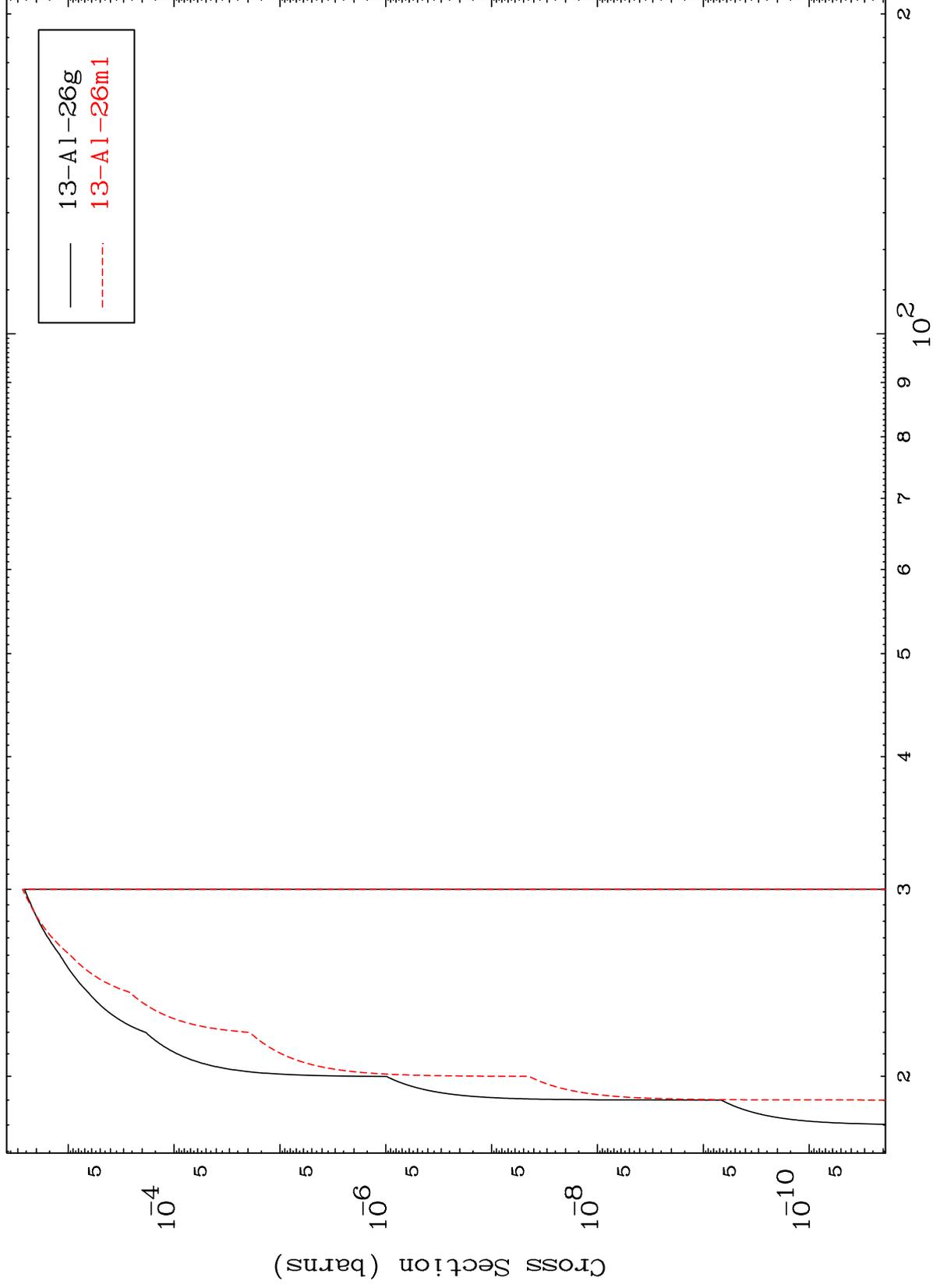
14-Si-28

MAT 1425

(p,He-3)

14-Si-28

Radionuclide Production Cross Section



12

Incident Energy (MeV)

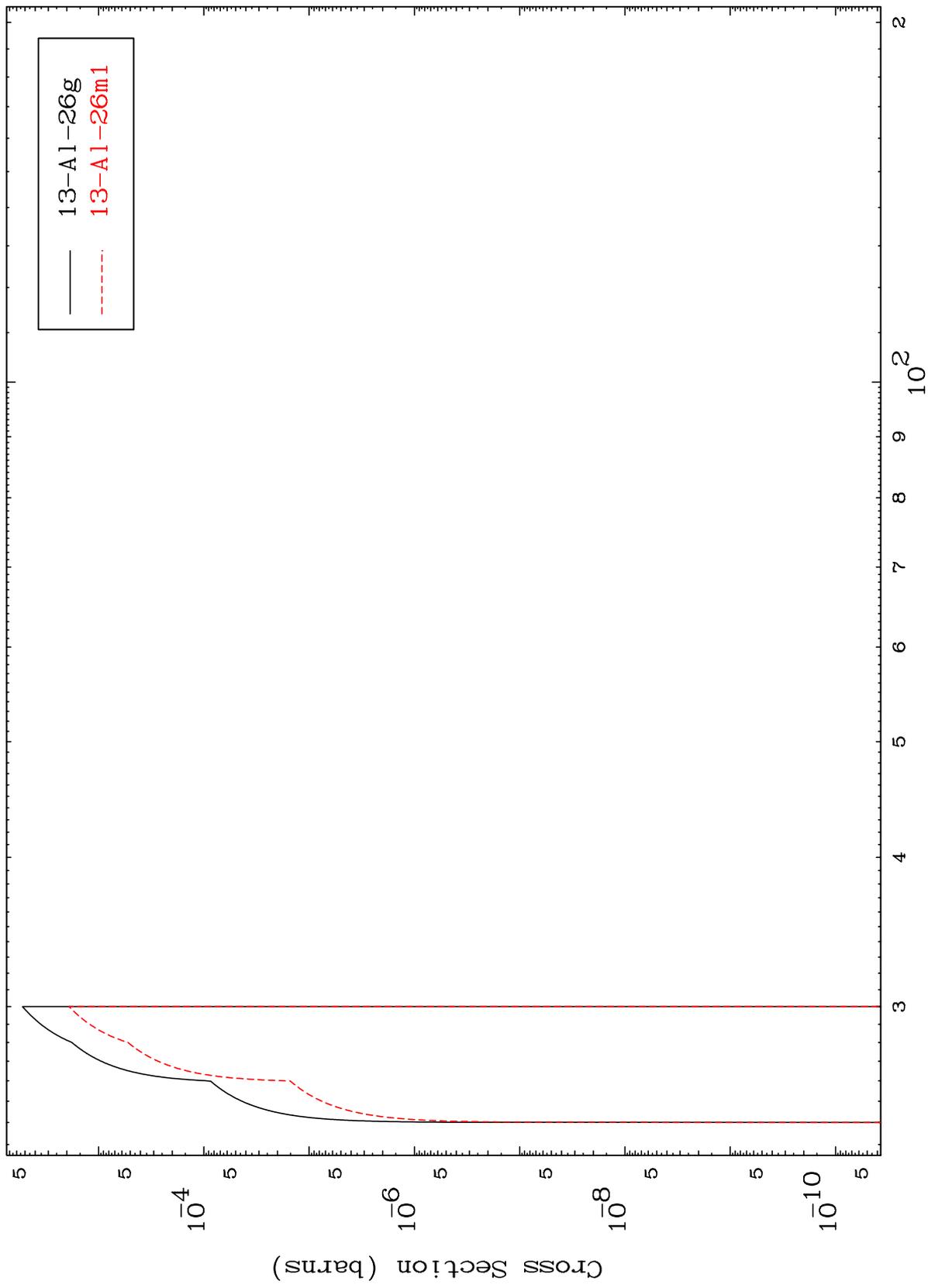
14-Si-28

MAT 1425

(p,p) d

14-Si-28

Radionuclide Production Cross Section



13

Incident Energy (MeV)

14-Si-28