

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

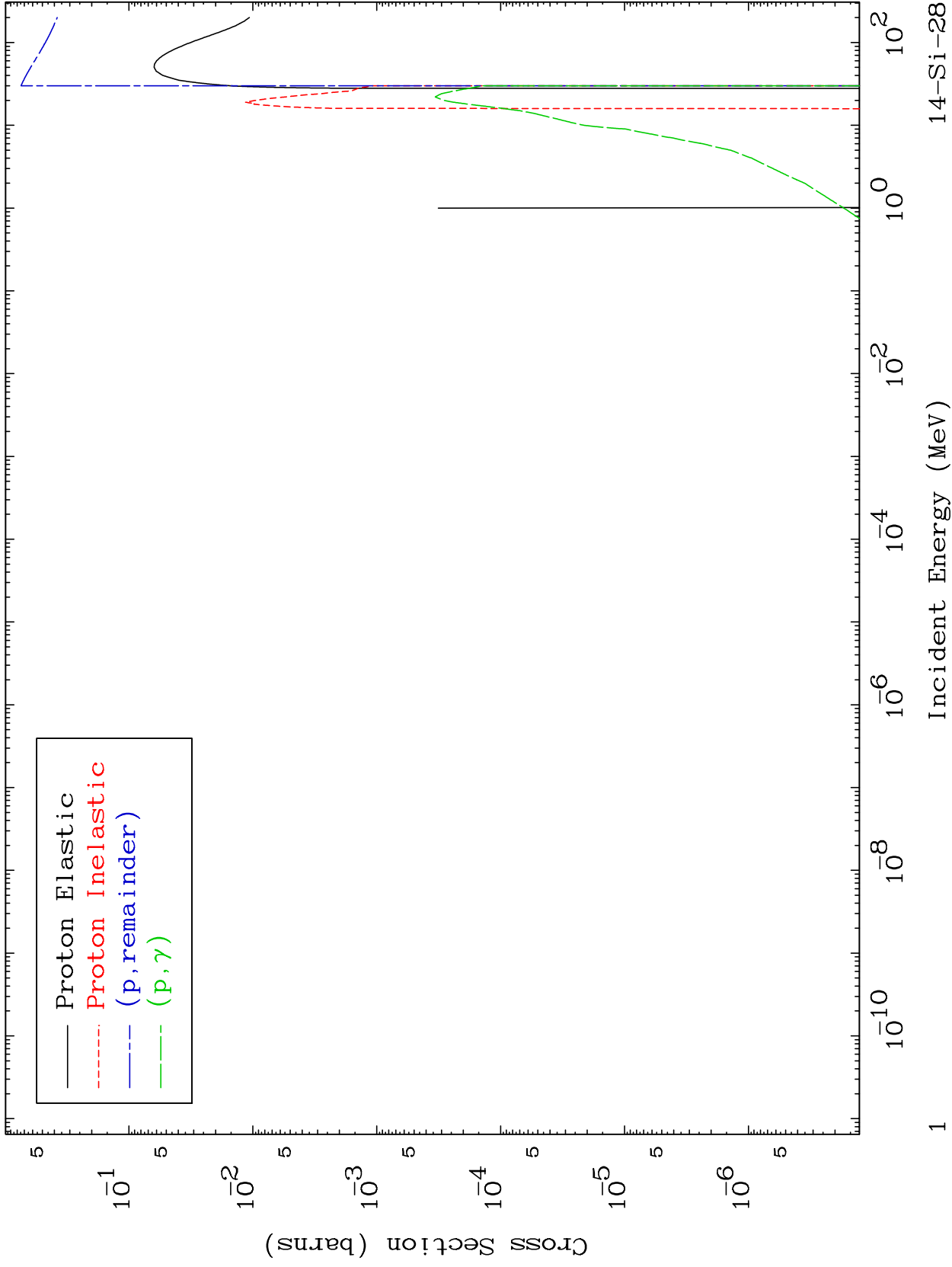
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1425

Proton Major
0 Kelvin Cross Sections

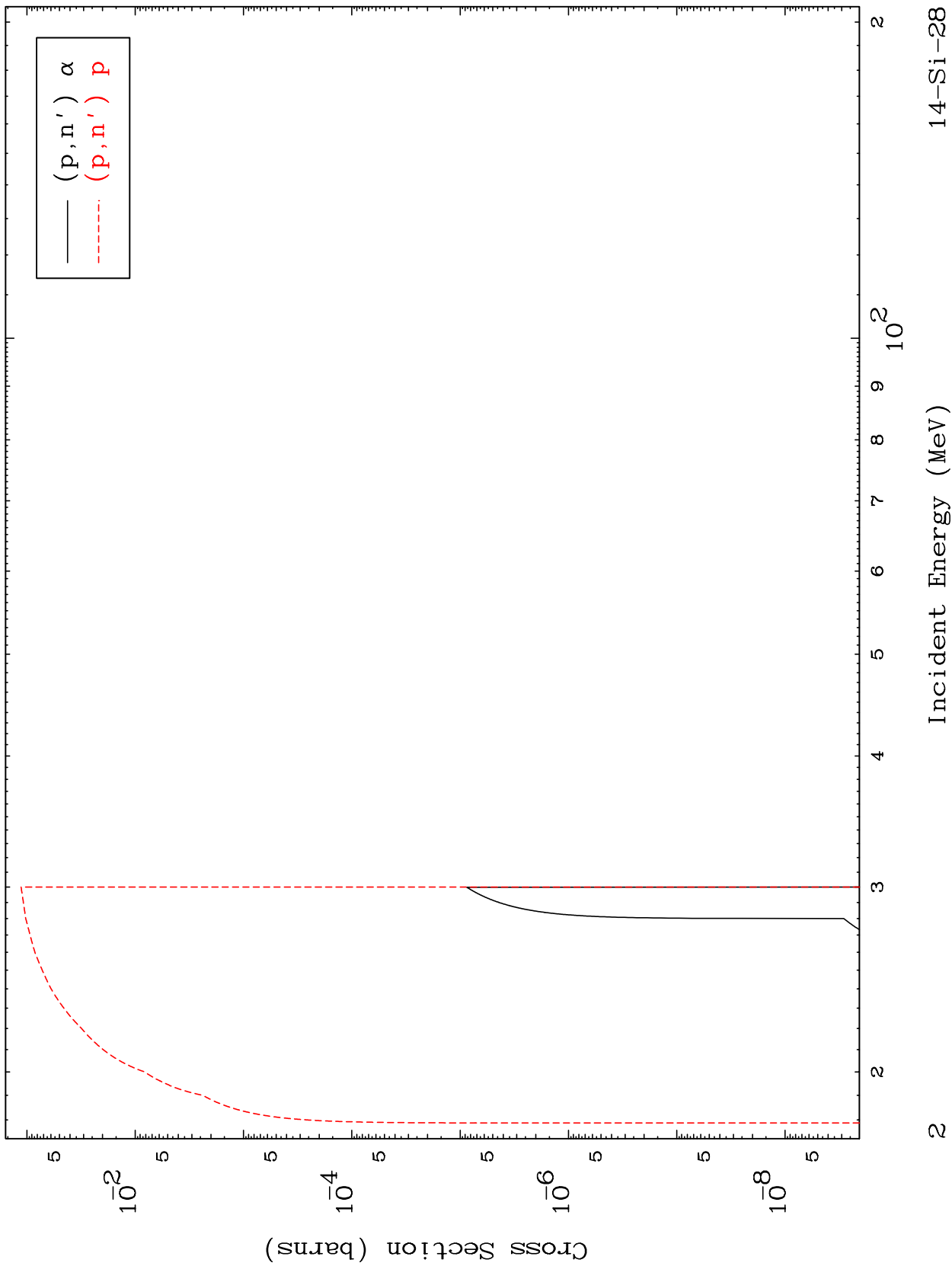
14-Si-28



MAT 1425

Proton Neutron Production
0 Kelvin Cross Sections

14-Si-28



14-Si-28

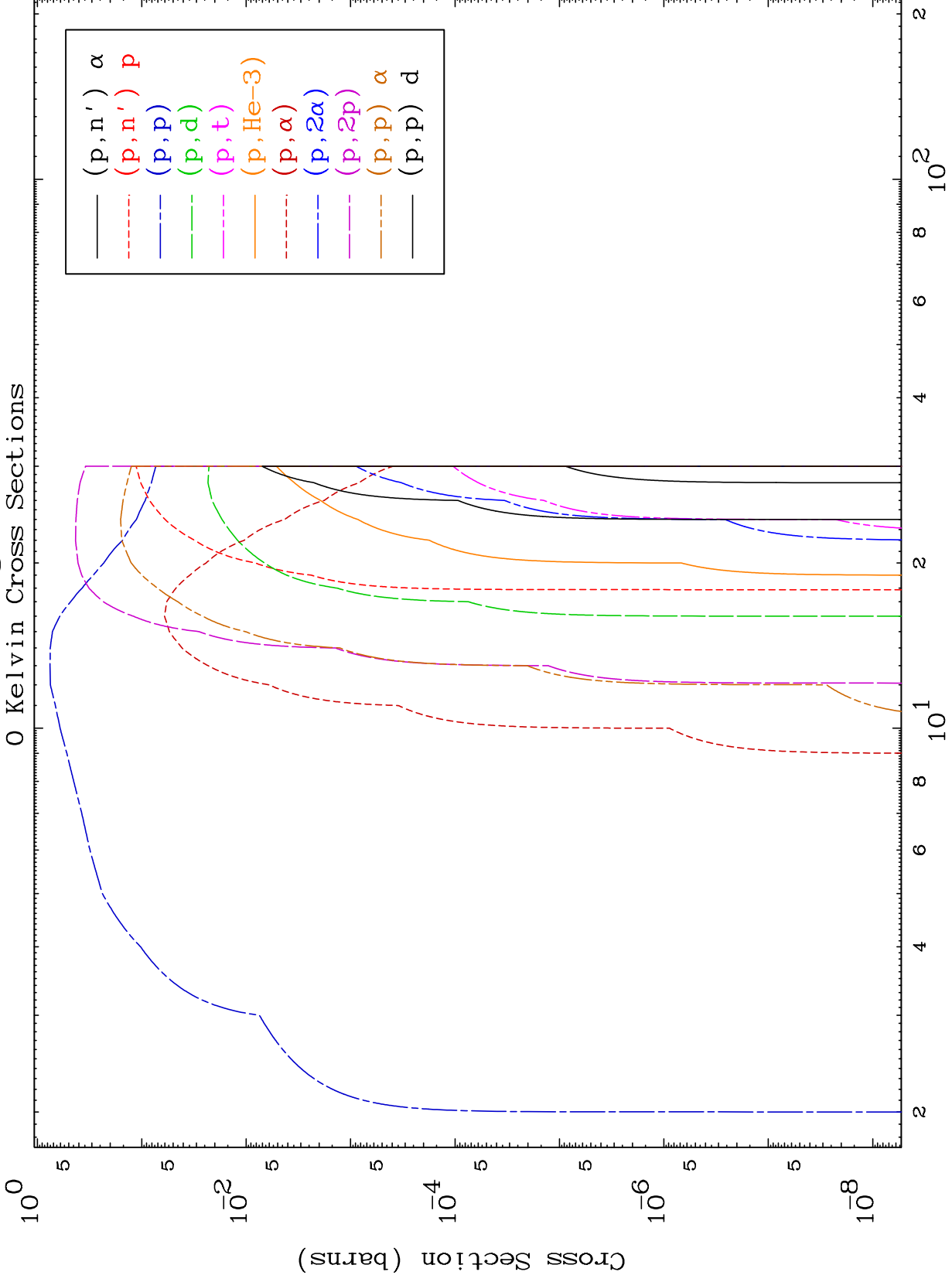
Incident Energy (MeV)

2

MAT 1425

Proton Charged Particle
0 Kelvin Cross Sections

14-Si-28



14-Si-28

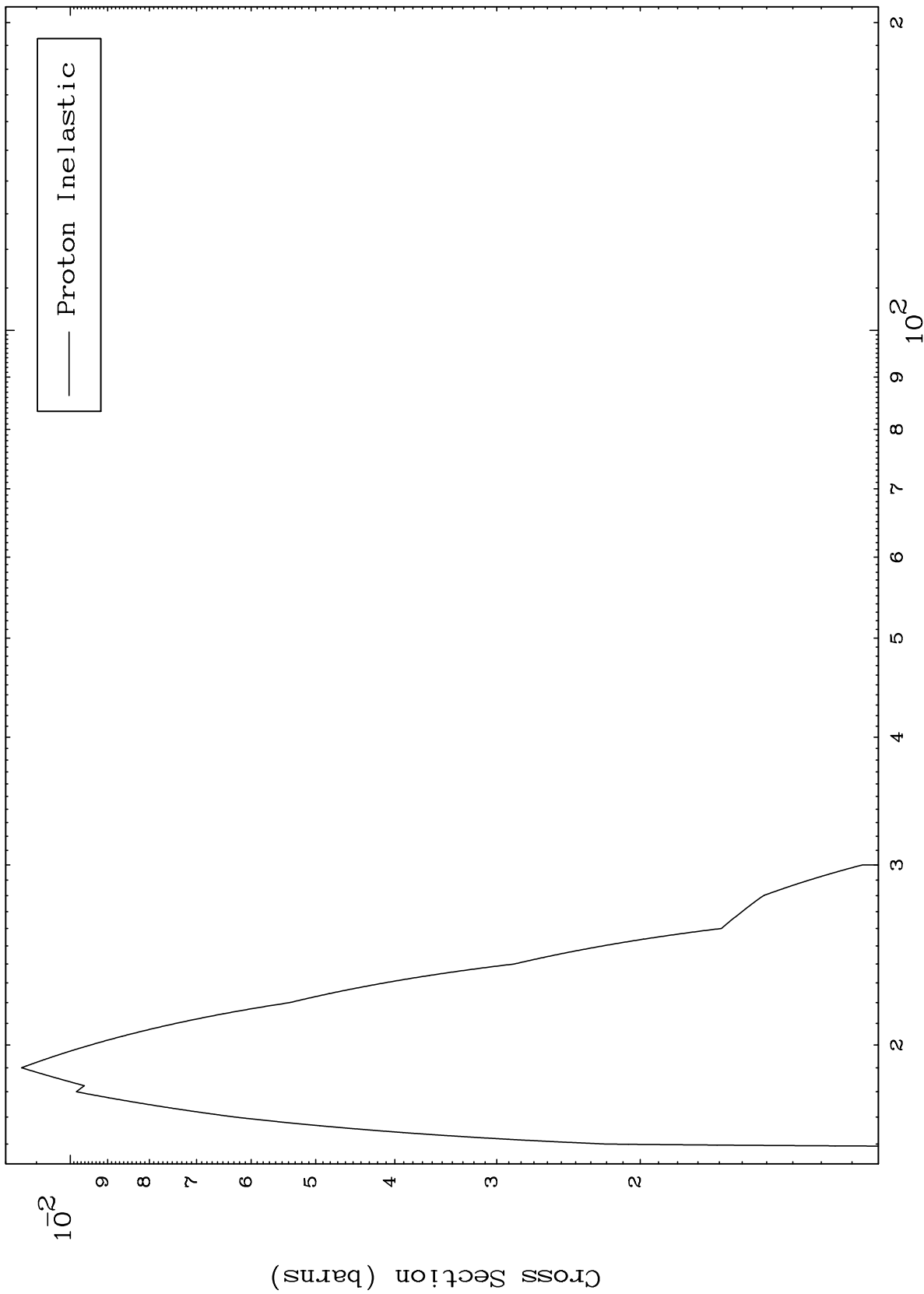
Incident Energy (MeV)

3

MAT 1425

14-Si-28

(p,n') Level
0 Kelvin Cross Sections



4

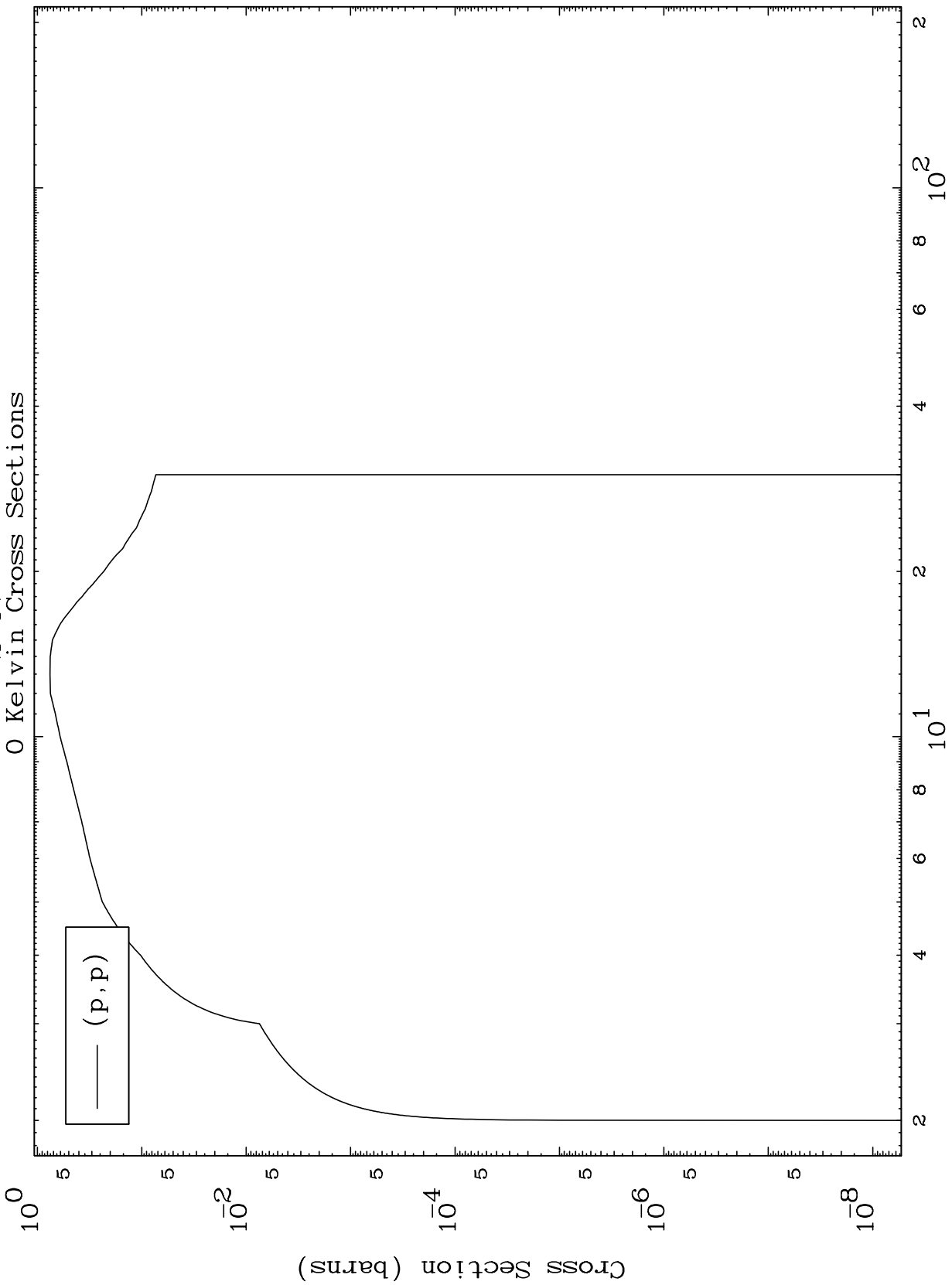
14-Si-28

Incident Energy (MeV)

MAT 1425

14-Si-28

(p,p) Levels
0 Kelvin Cross Sections



14-Si-28

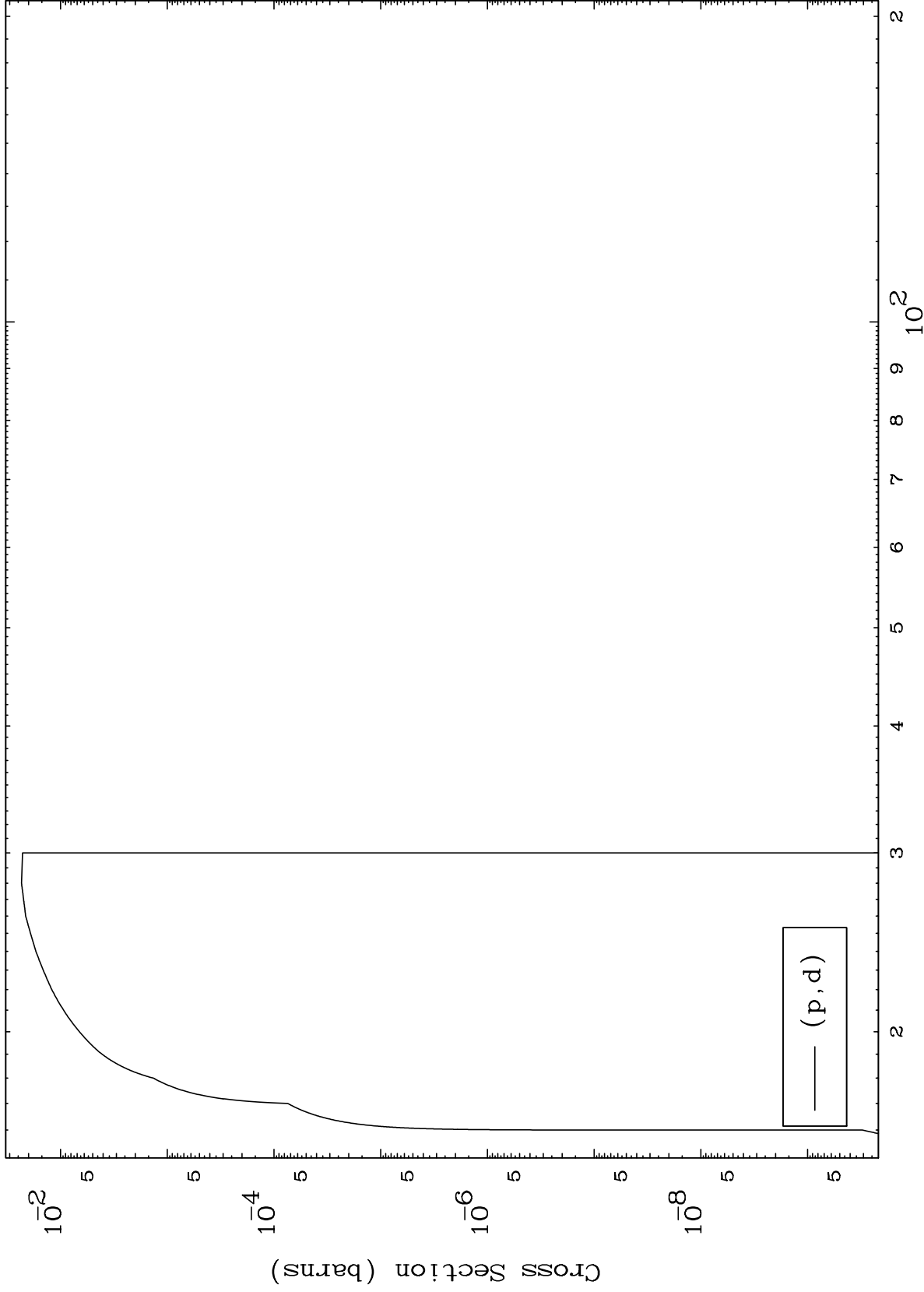
Incident Energy (MeV)

5

MAT 1425

(p,d) Levels
0 Kelvin Cross Sections

14-Si-28



6

Incident Energy (MeV)

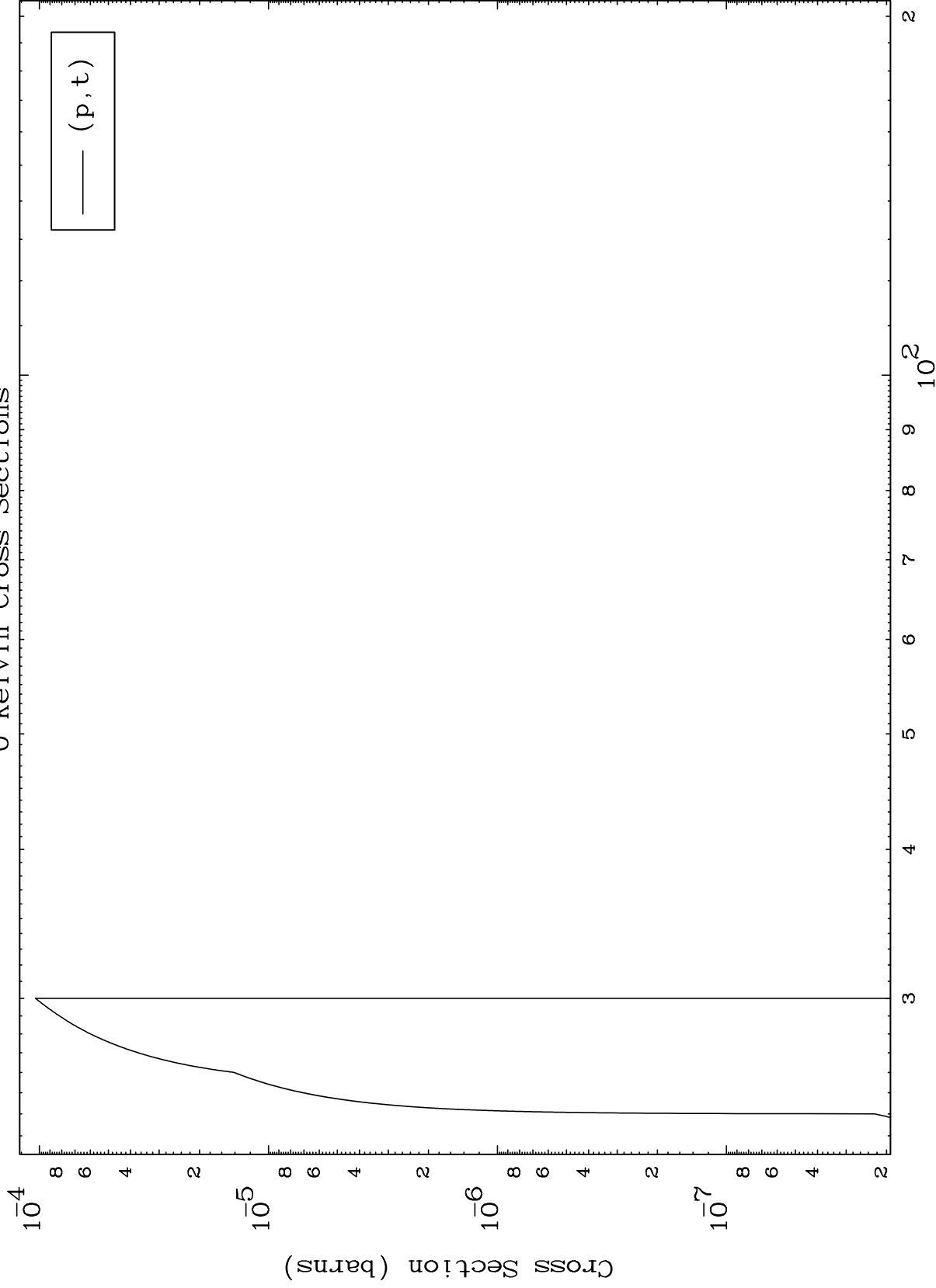
14-Si-28

MAT 1425

(p,t) Levels

14-Si-28

0 Kelvin Cross Sections



7

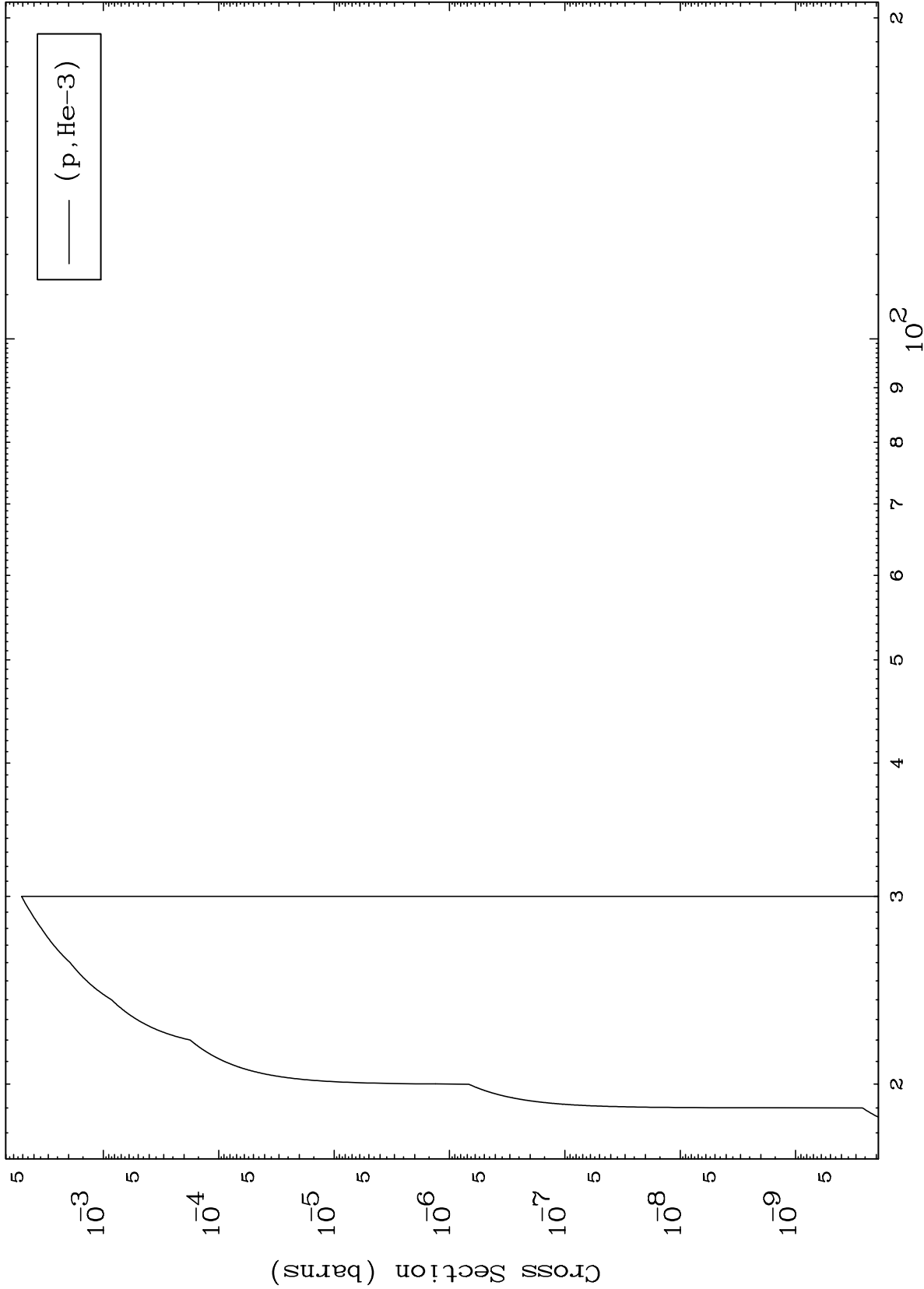
Incident Energy (MeV)

14-Si-28

MAT 1425

(p,He3) Levels
0 Kelvin Cross Sections

14-Si-28



8

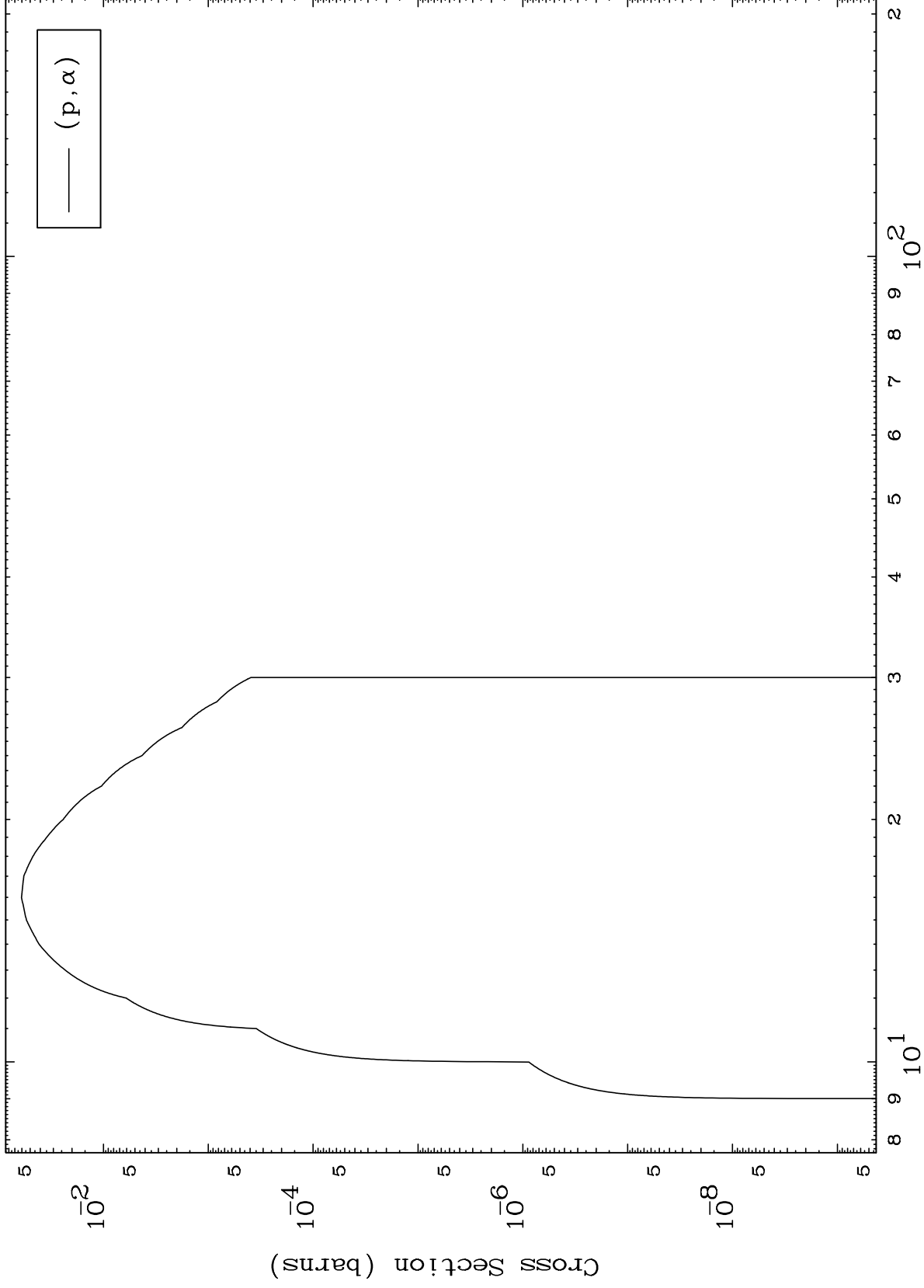
Incident Energy (MeV)

14-Si-28

MAT 1425

(p, α) Levels
0 Kelvin Cross Sections

¹⁴Si-28



9

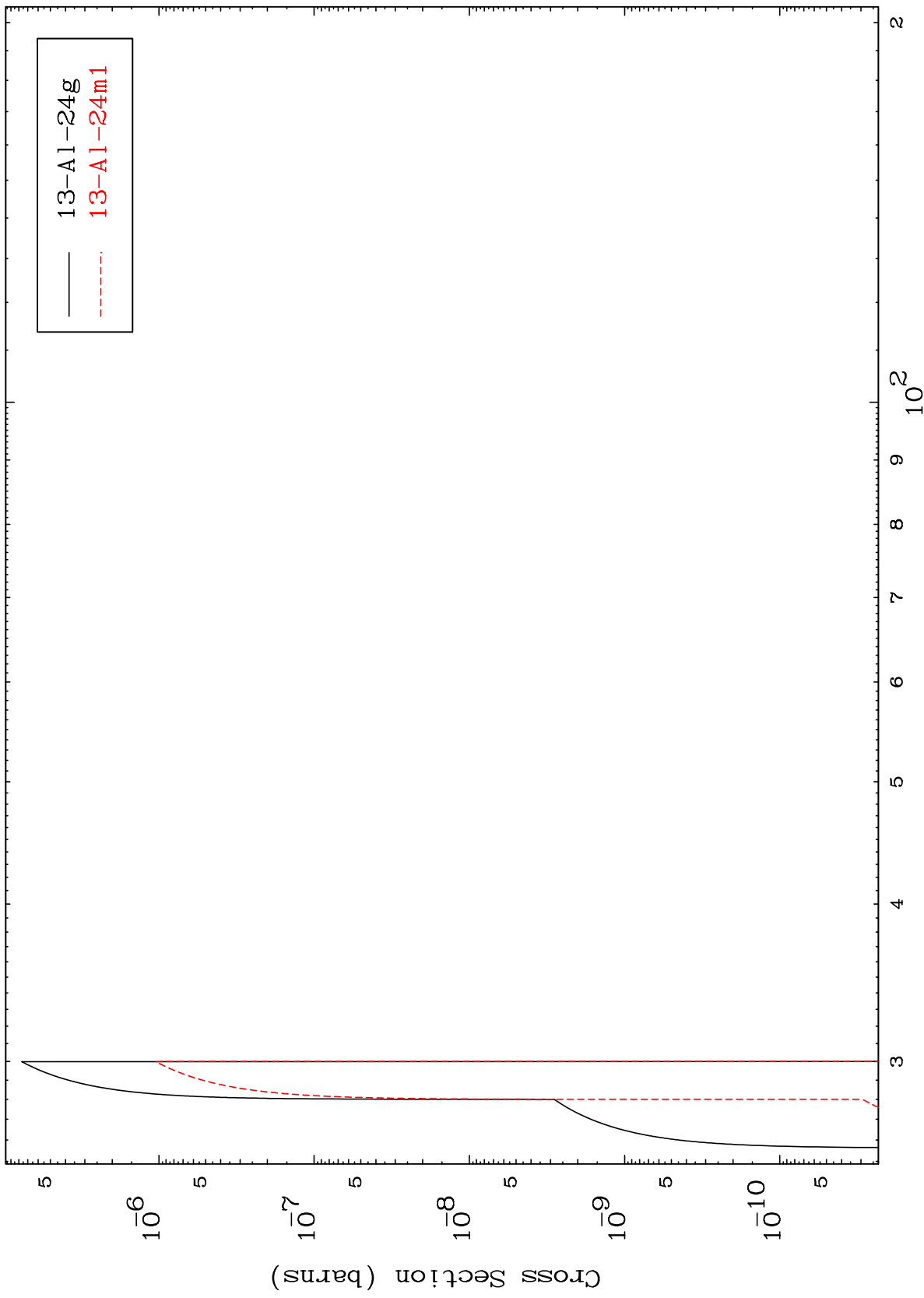
Incident Energy (MeV)

¹⁴Si-28

MAT 1425

14-Si-28

(p,n') α
Radionuclide Production Cross Section



14-Si-28

Incident Energy (MeV)

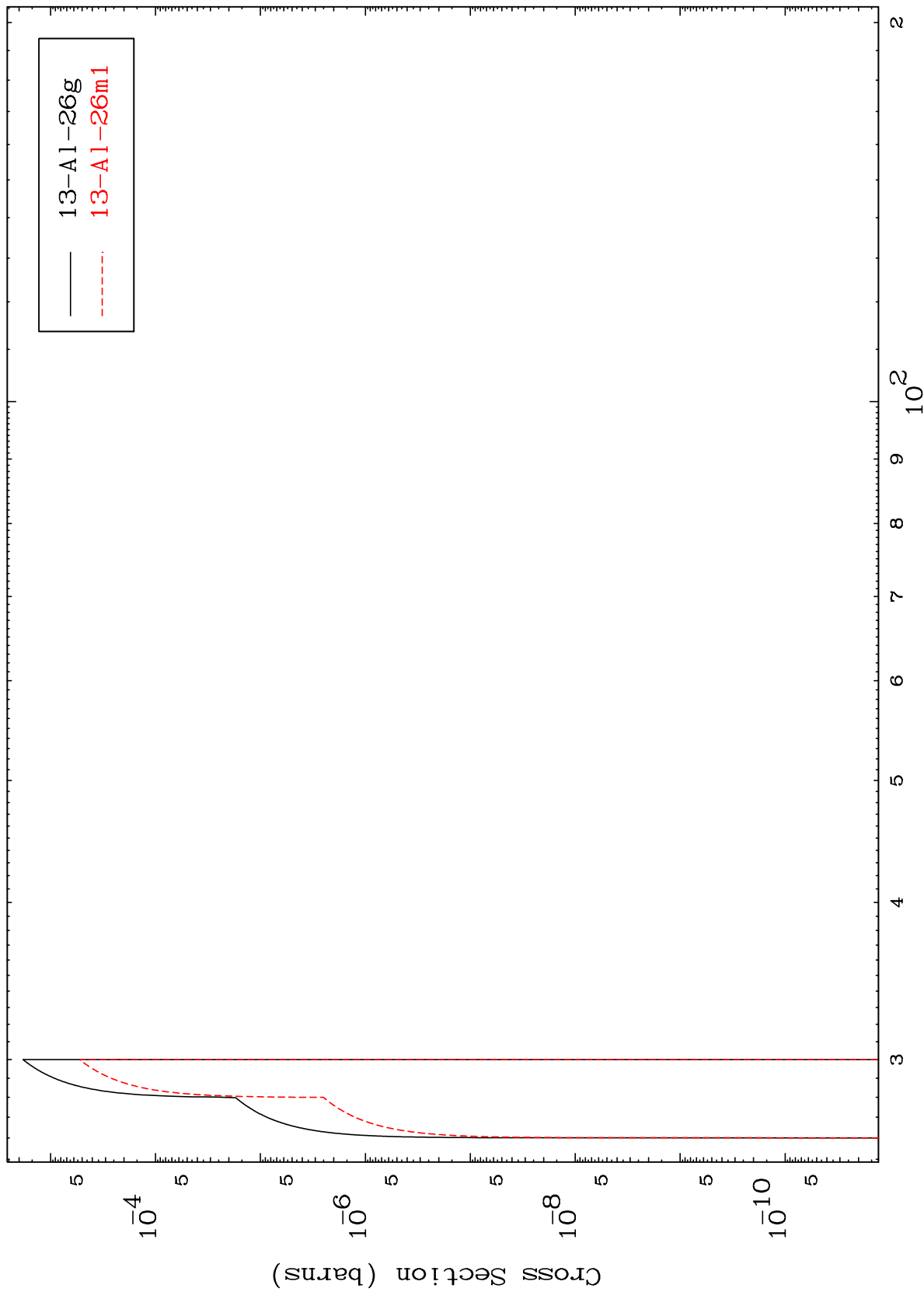
10

MAT 1425

14-Si-28

(p,2n) p

Radionuclide Production Cross Section



11

Incident Energy (MeV)

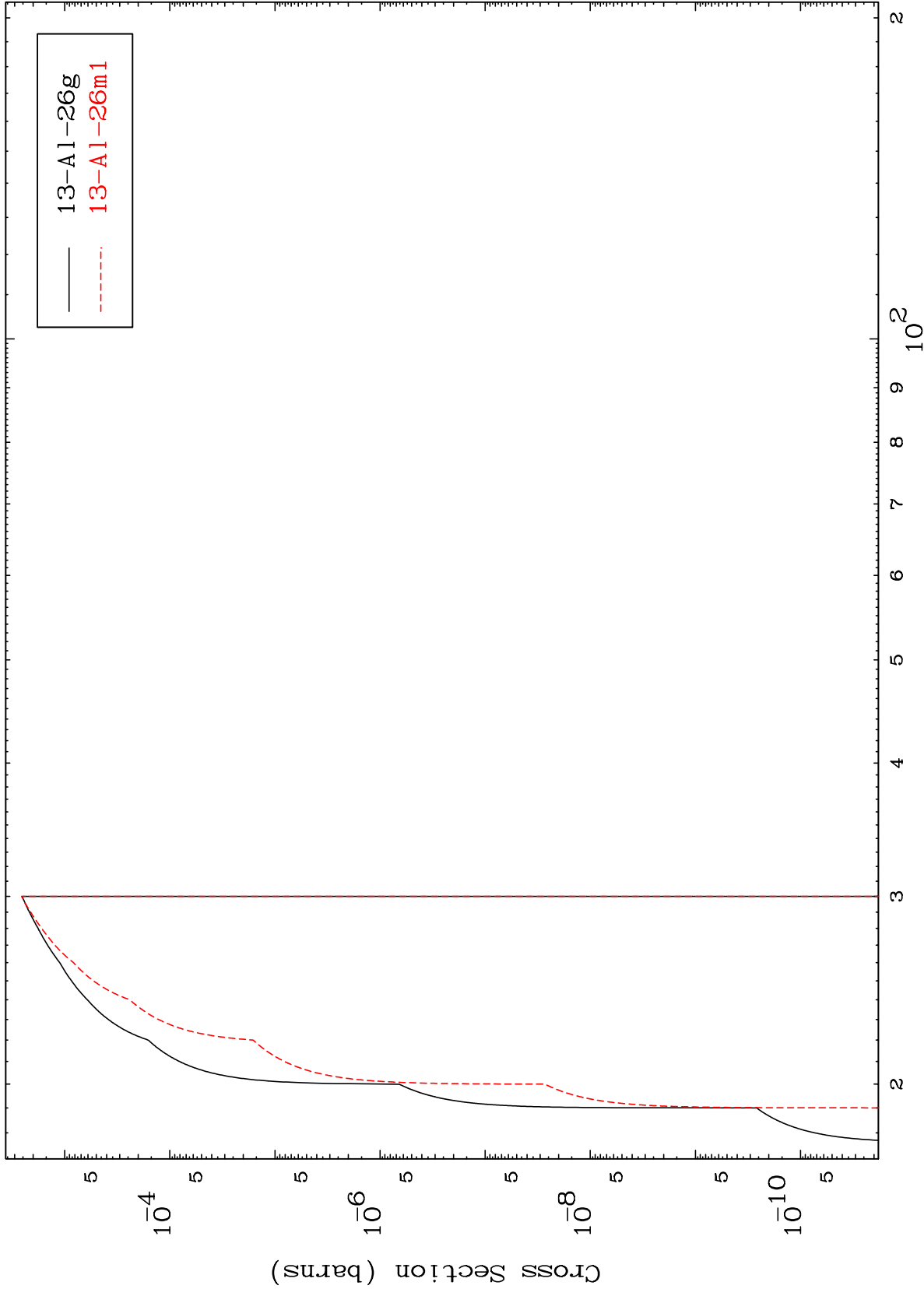
14-Si-28

MAT 1425

(p,He-3)

14-Si-28

Radionuclide Production Cross Section



12

Incident Energy (MeV)

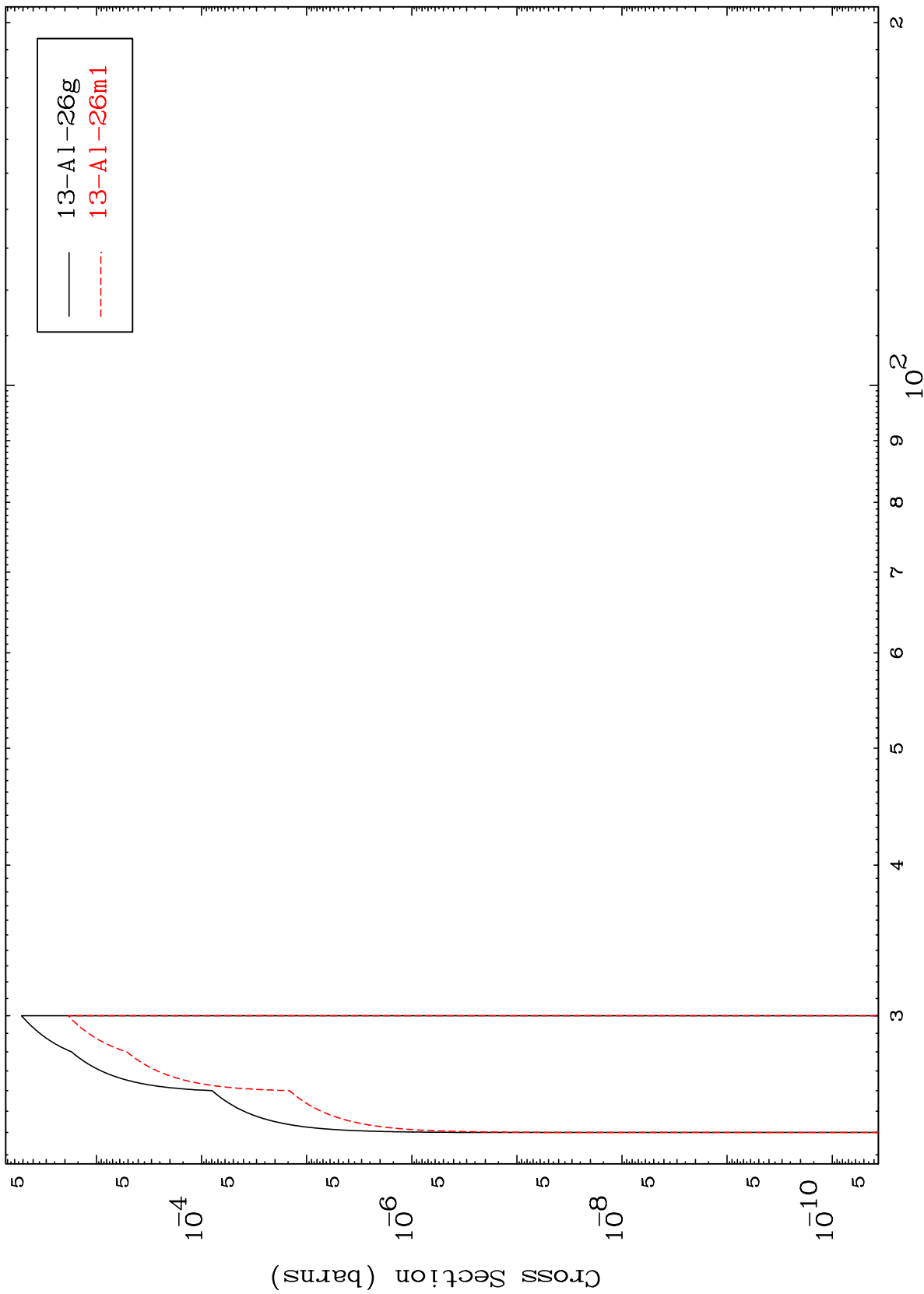
14-Si-28

MAT 1425

(p,p) d

14-Si-28

Radionuclide Production Cross Section



13

Incident Energy (MeV)

14-Si-28