

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

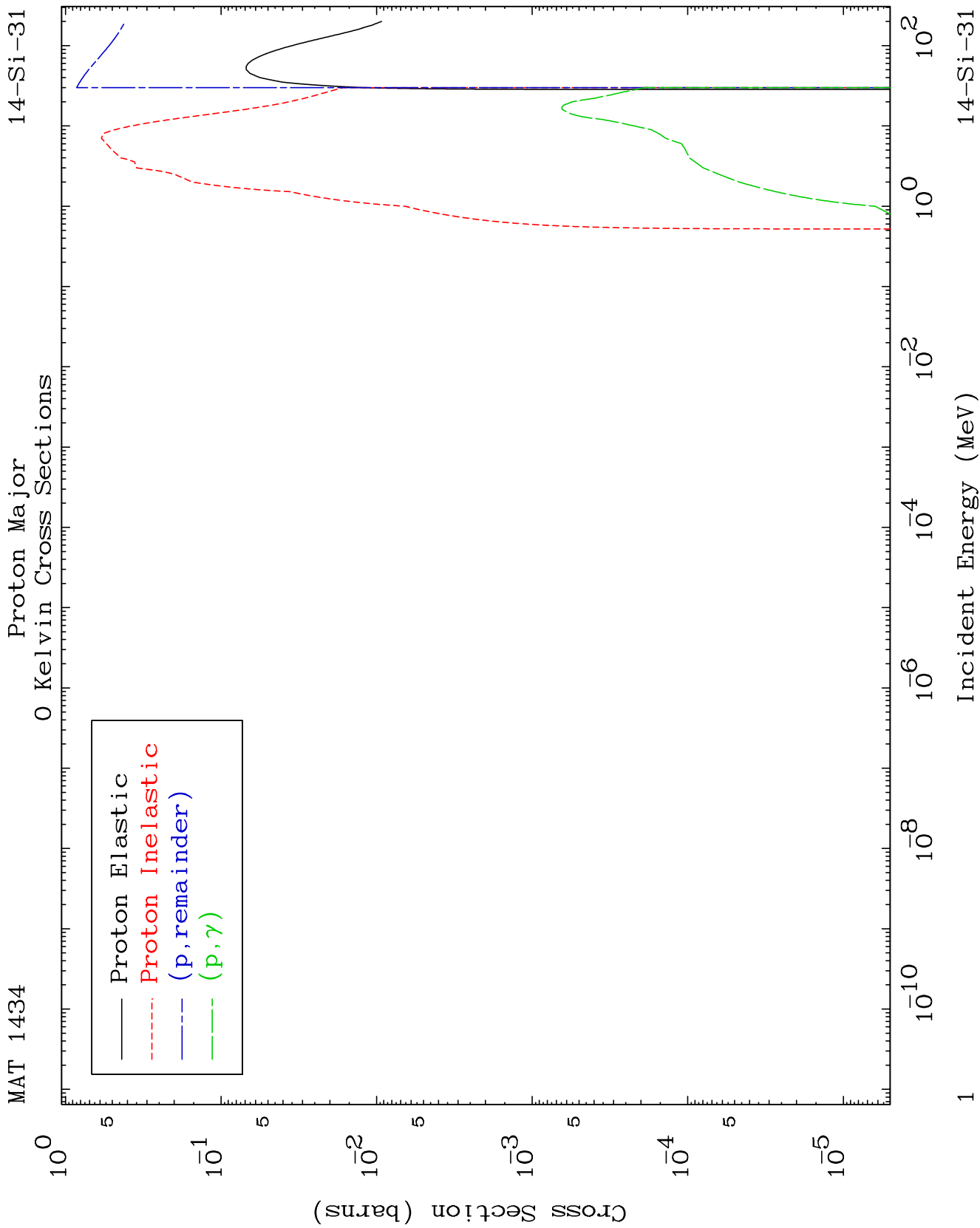
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

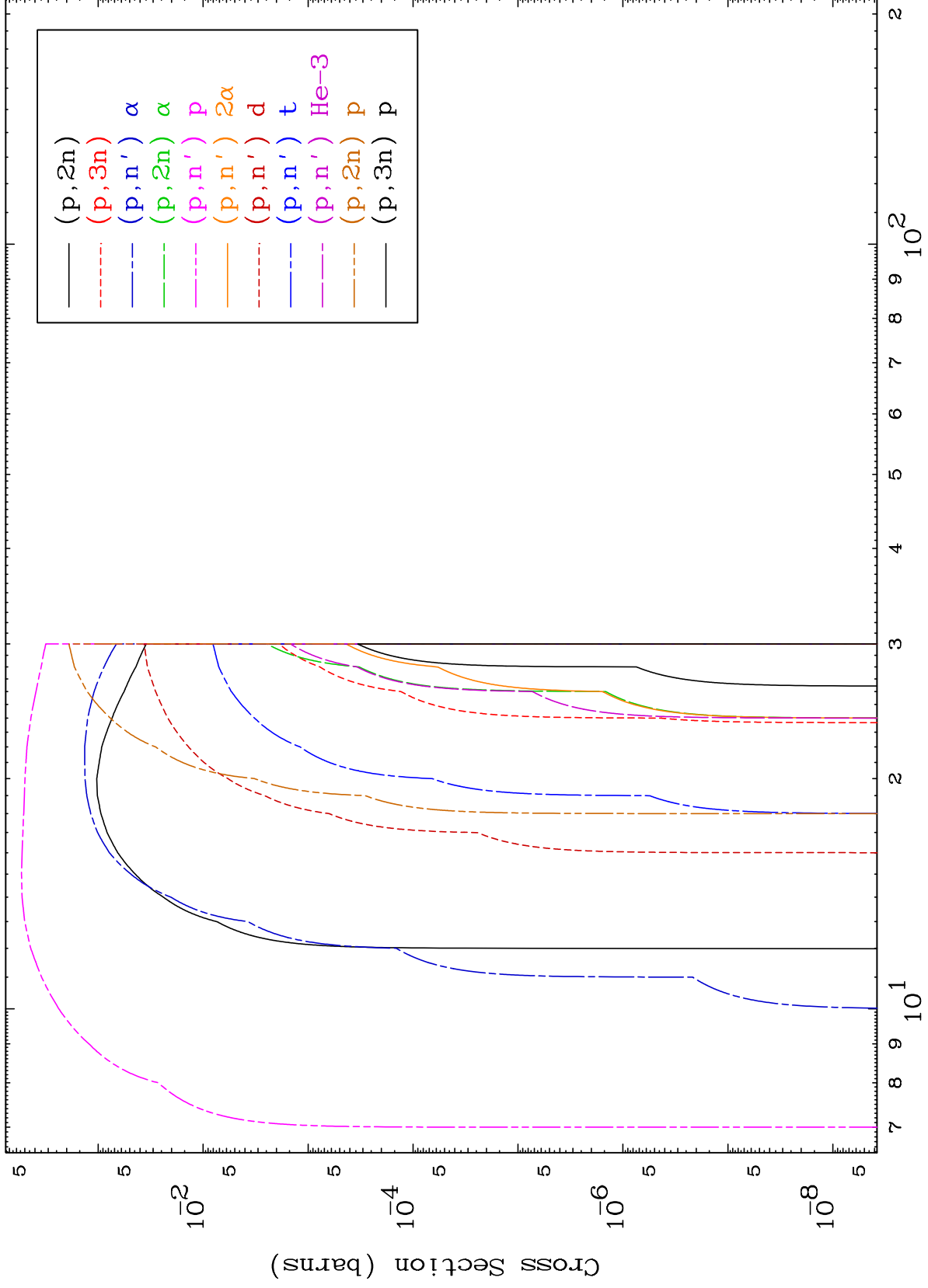
Press Mouse Button to Start



MAT 1434

Proton Neutron Production
0 Kelvin Cross Sections

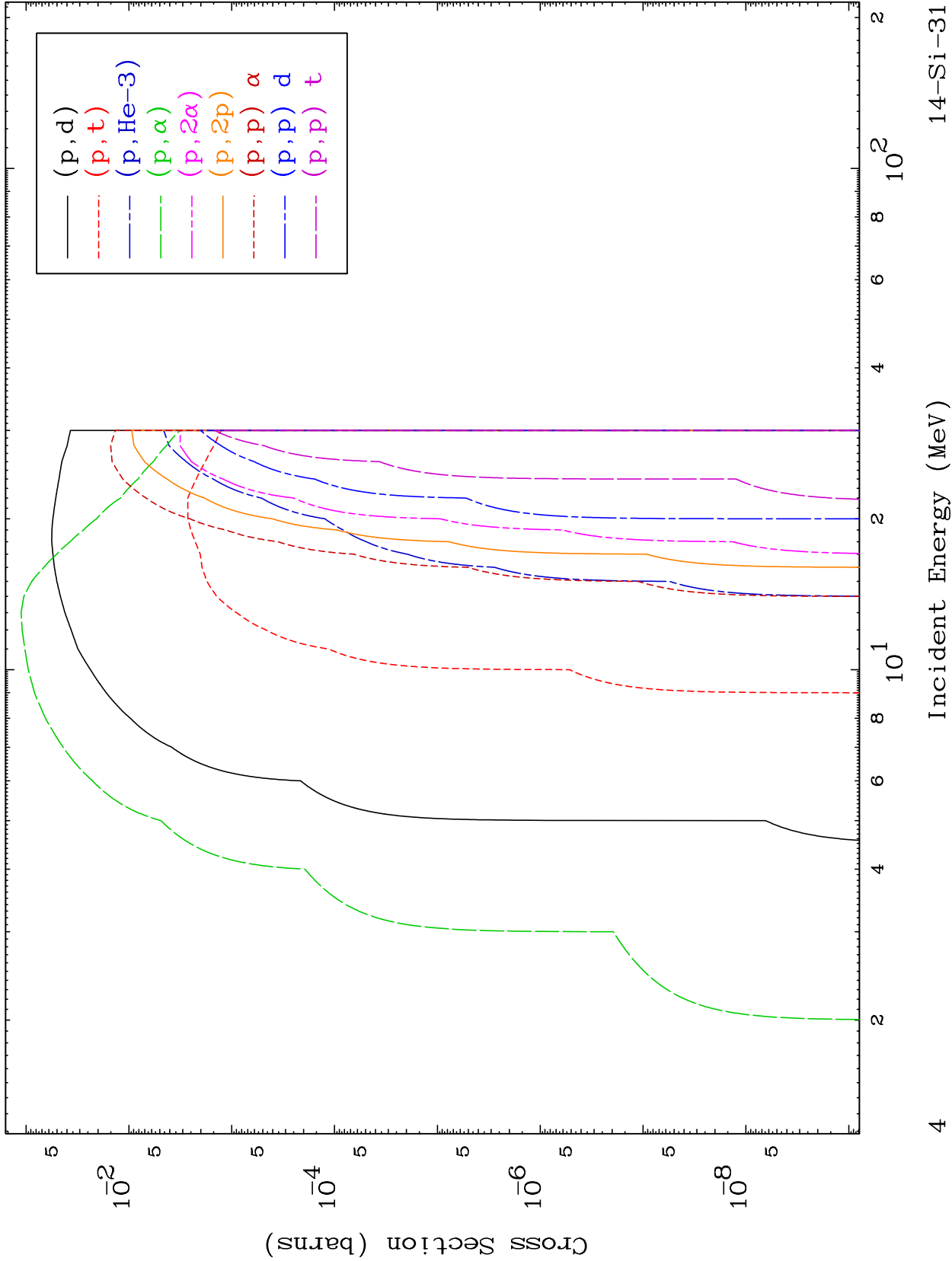
14-Si-31



2

Incident Energy (MeV)

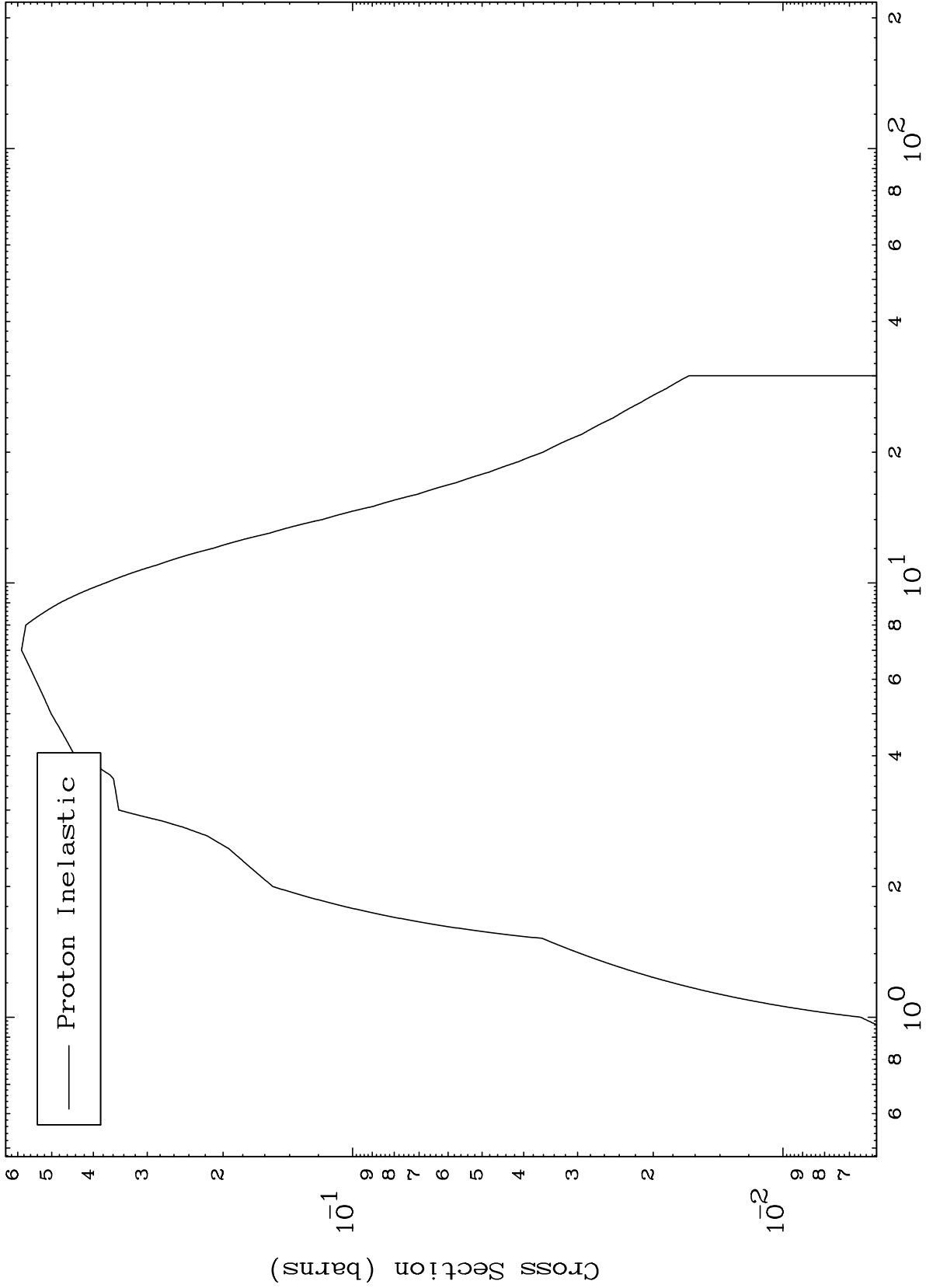
14-Si-31



MAT 1434

14-Si-31

(p,n') Level
0 Kelvin Cross Sections



Proton Inelastic

14-Si-31

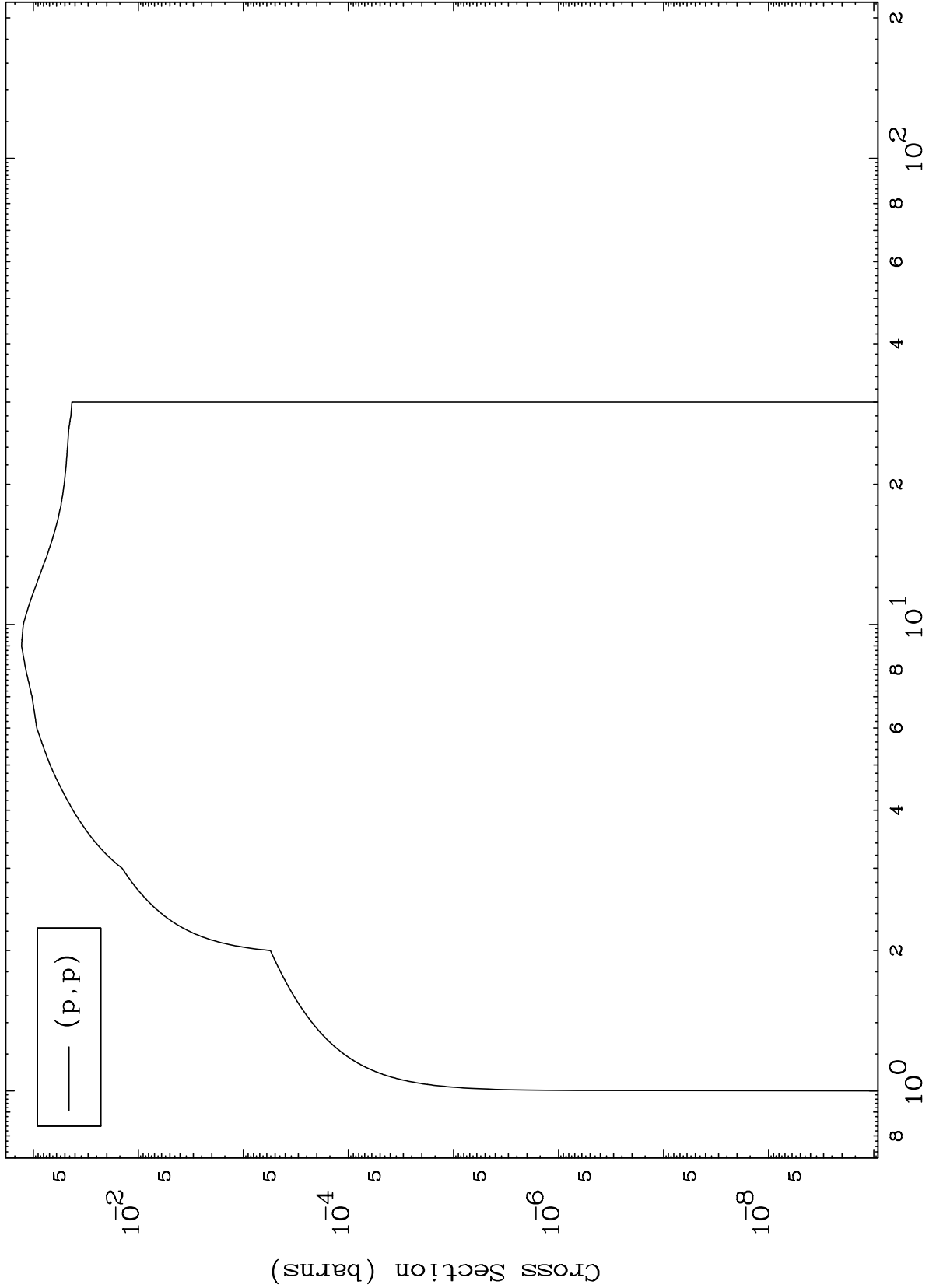
Incident Energy (MeV)

5

MAT 1434

14-Si-31

(p,p) Levels
0 Kelvin Cross Sections



14-Si-31

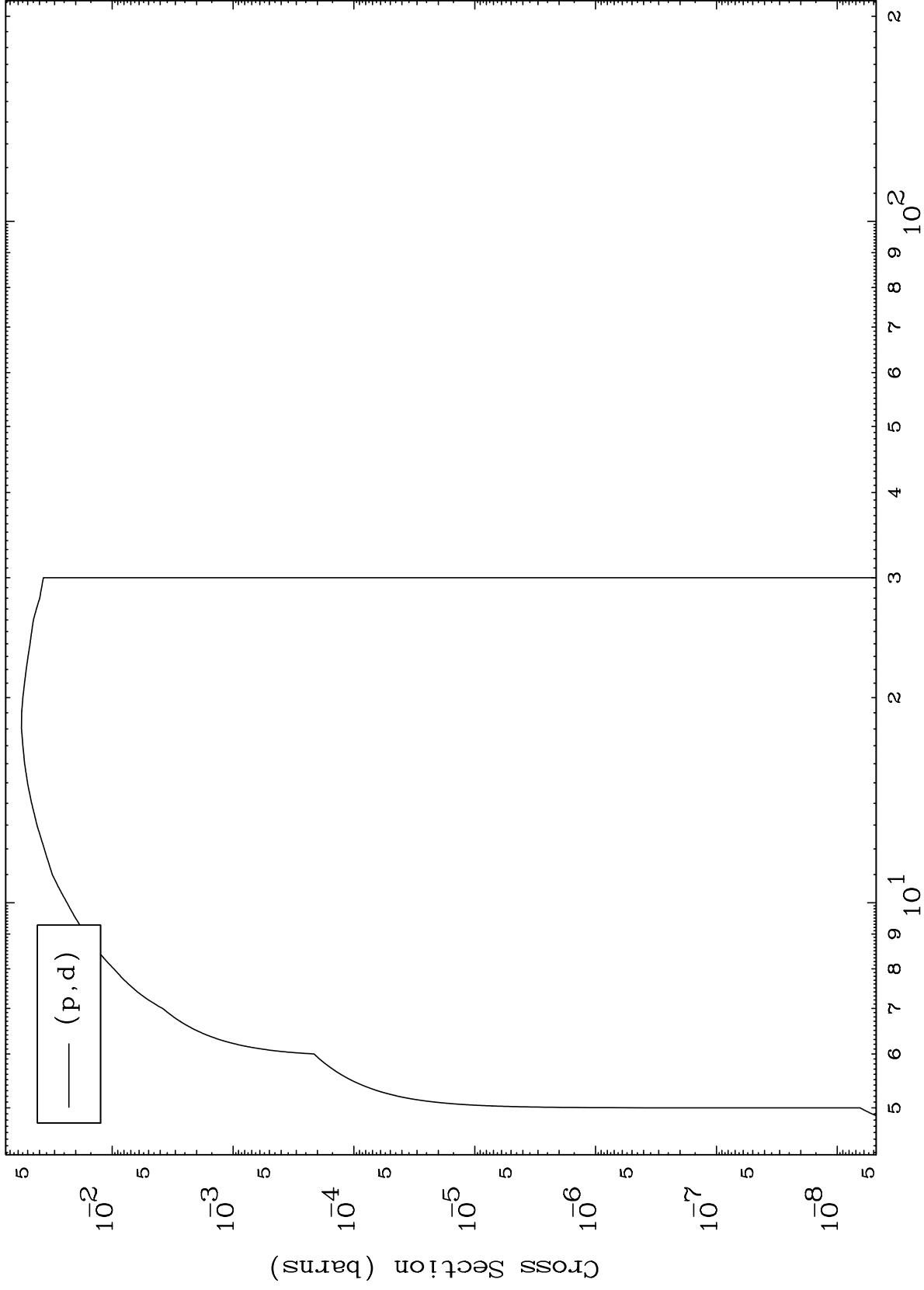
Incident Energy (MeV)

6

MAT 1434

(p,d) Levels
0 Kelvin Cross Sections

¹⁴Si-31



7

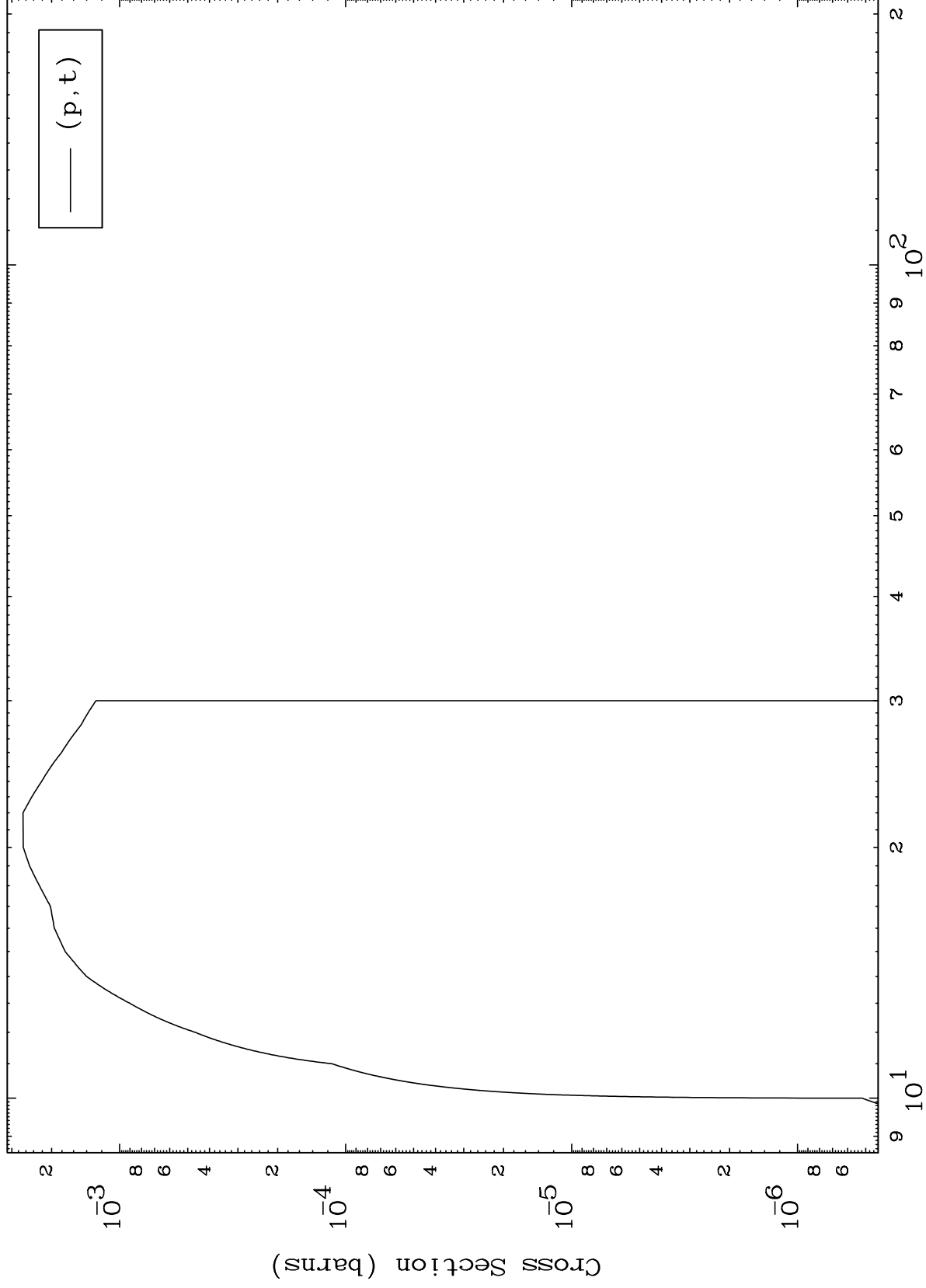
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

(p,t) Levels
0 Kelvin Cross Sections

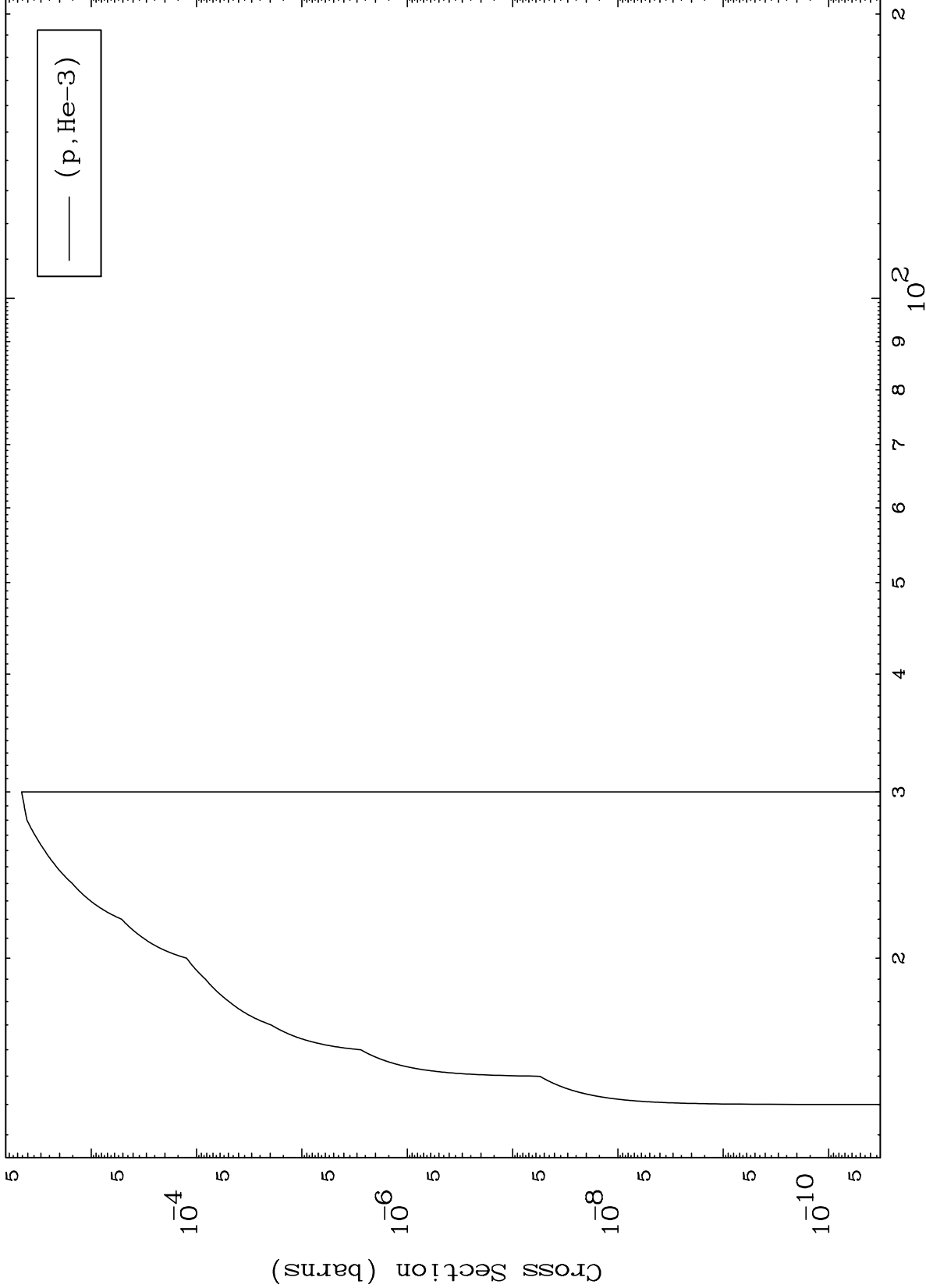
14-Si-31



Incident Energy (MeV)

14-Si-31

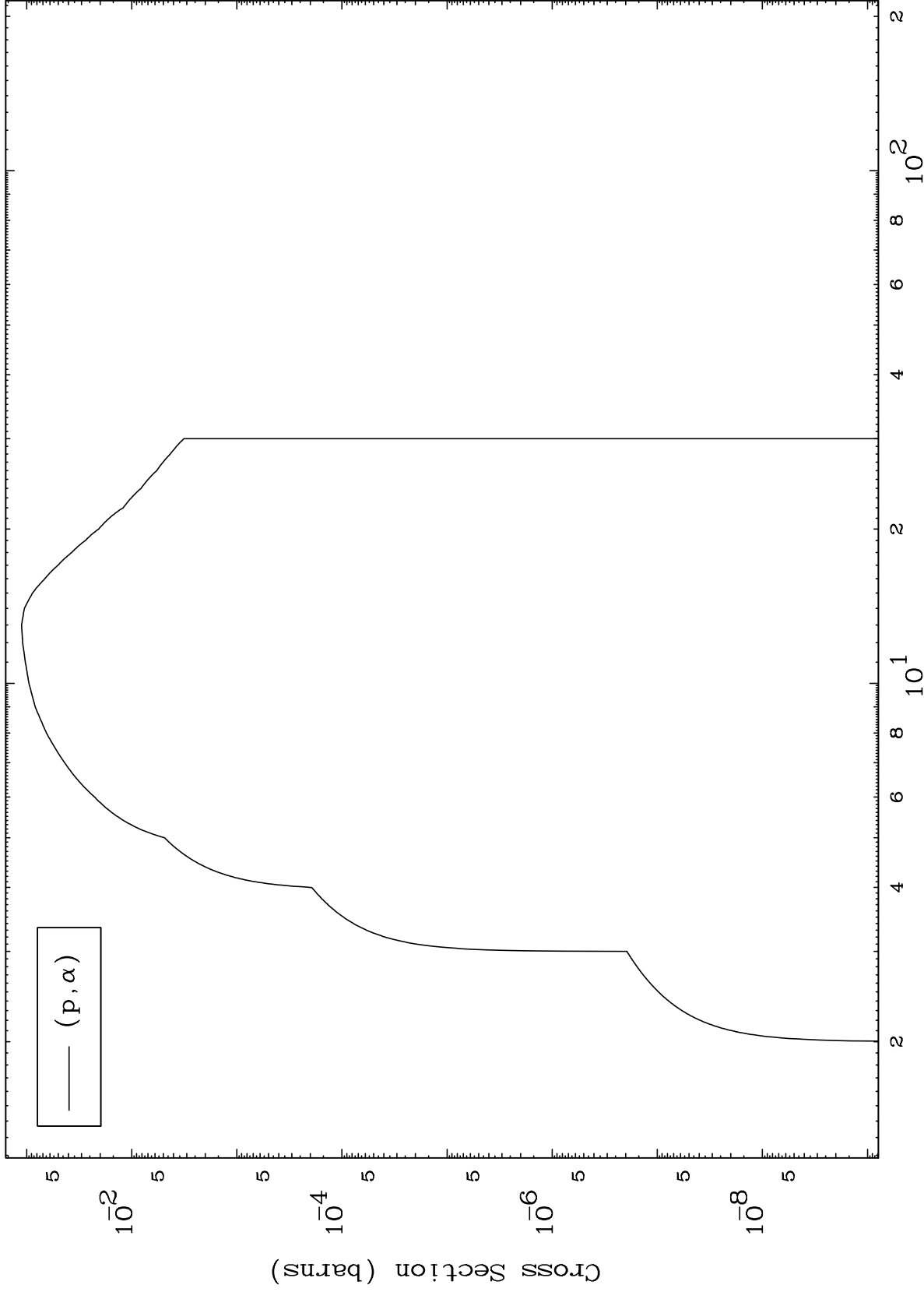
0 Kelvin Cross Sections



MAT 1434

14-Si-31

(p, α) Levels
0 Kelvin Cross Sections

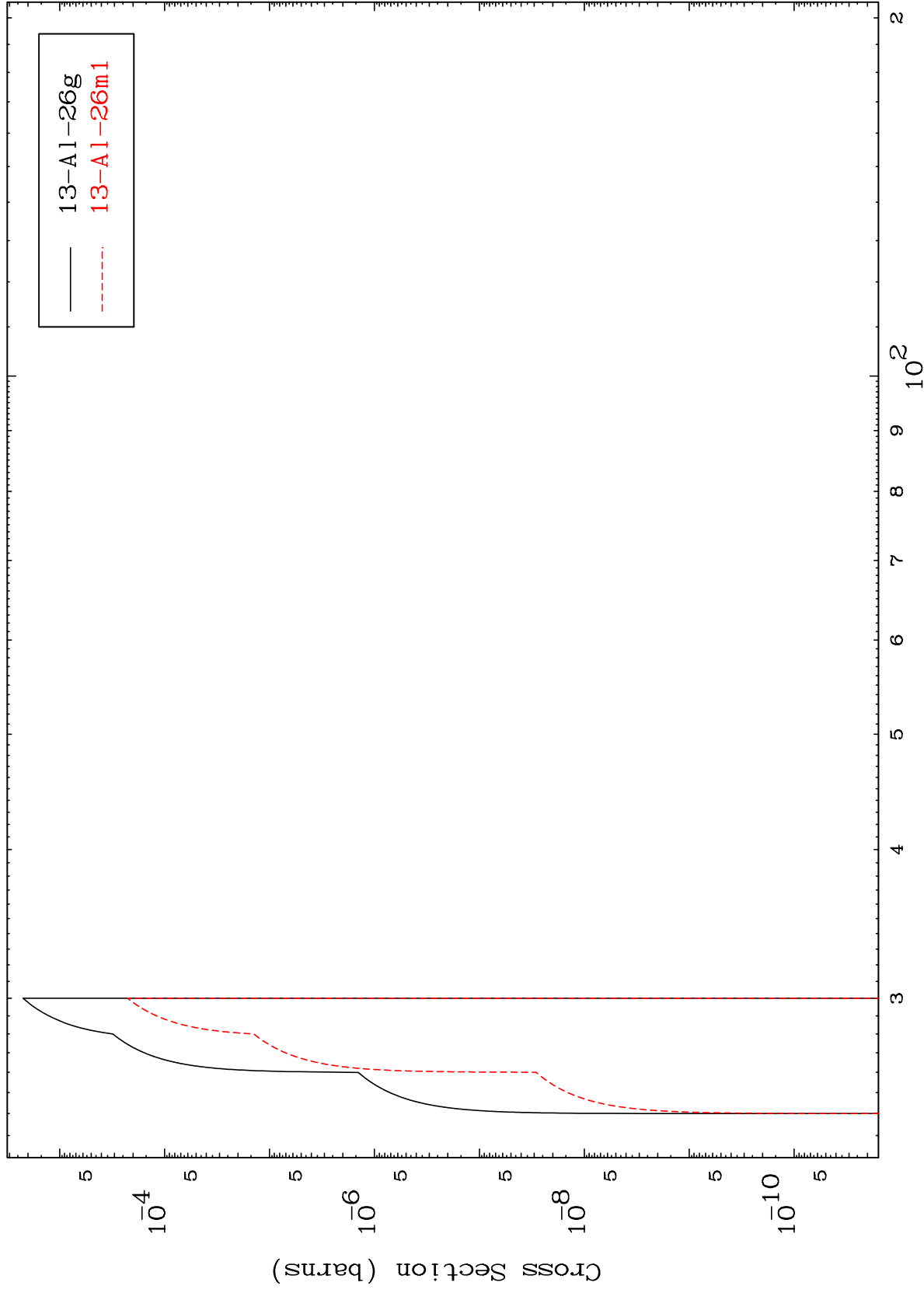


MAT 1434

14-Si-31

(p,2n) α

Radionuclide Production Cross Section



14-Si-31

Incident Energy (MeV)

11