

Program EVALPLOT
(Version 2018-1)

by

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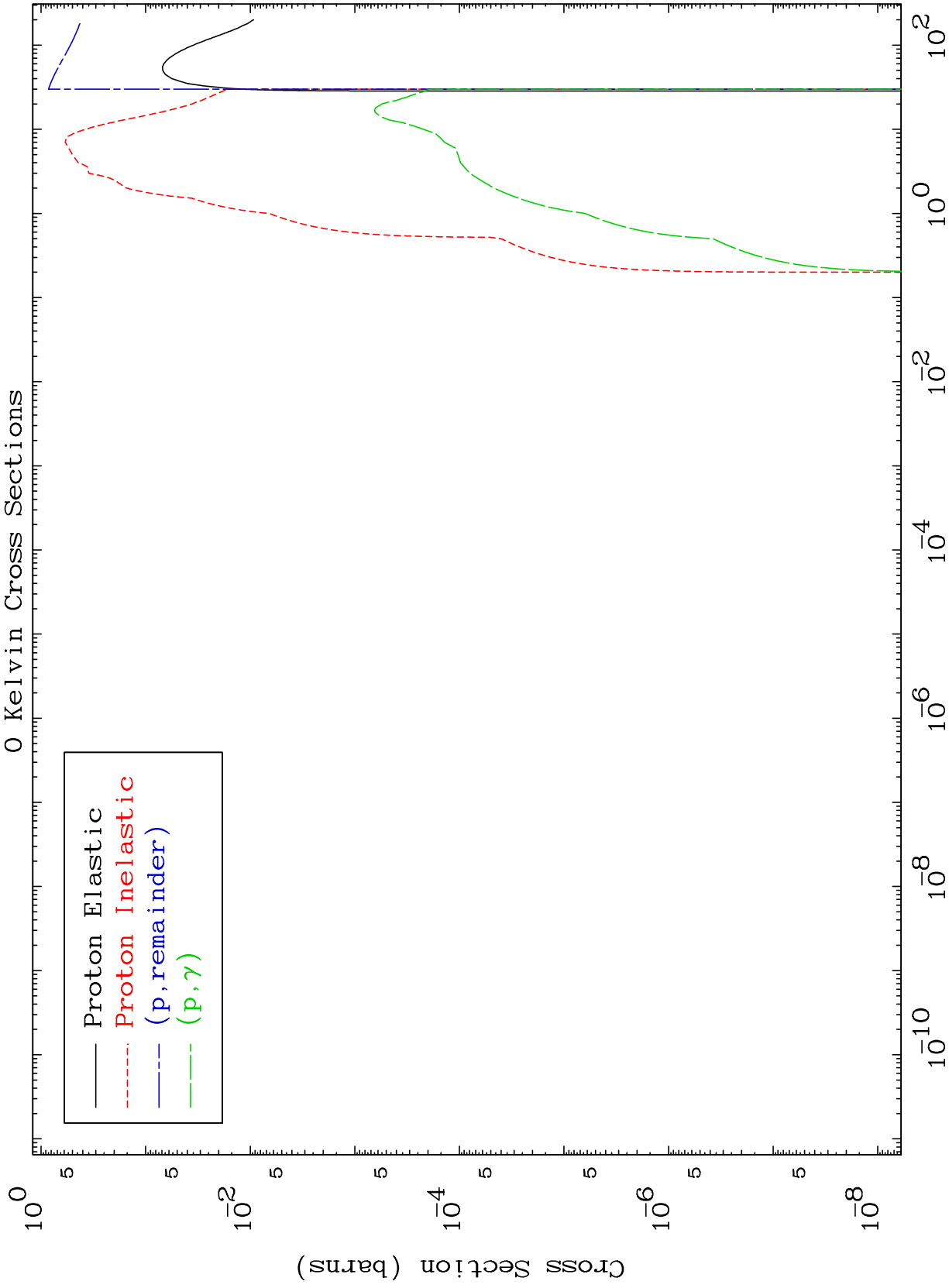
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1434

Proton Major
0 Kelvin Cross Sections

14-Si-31



1

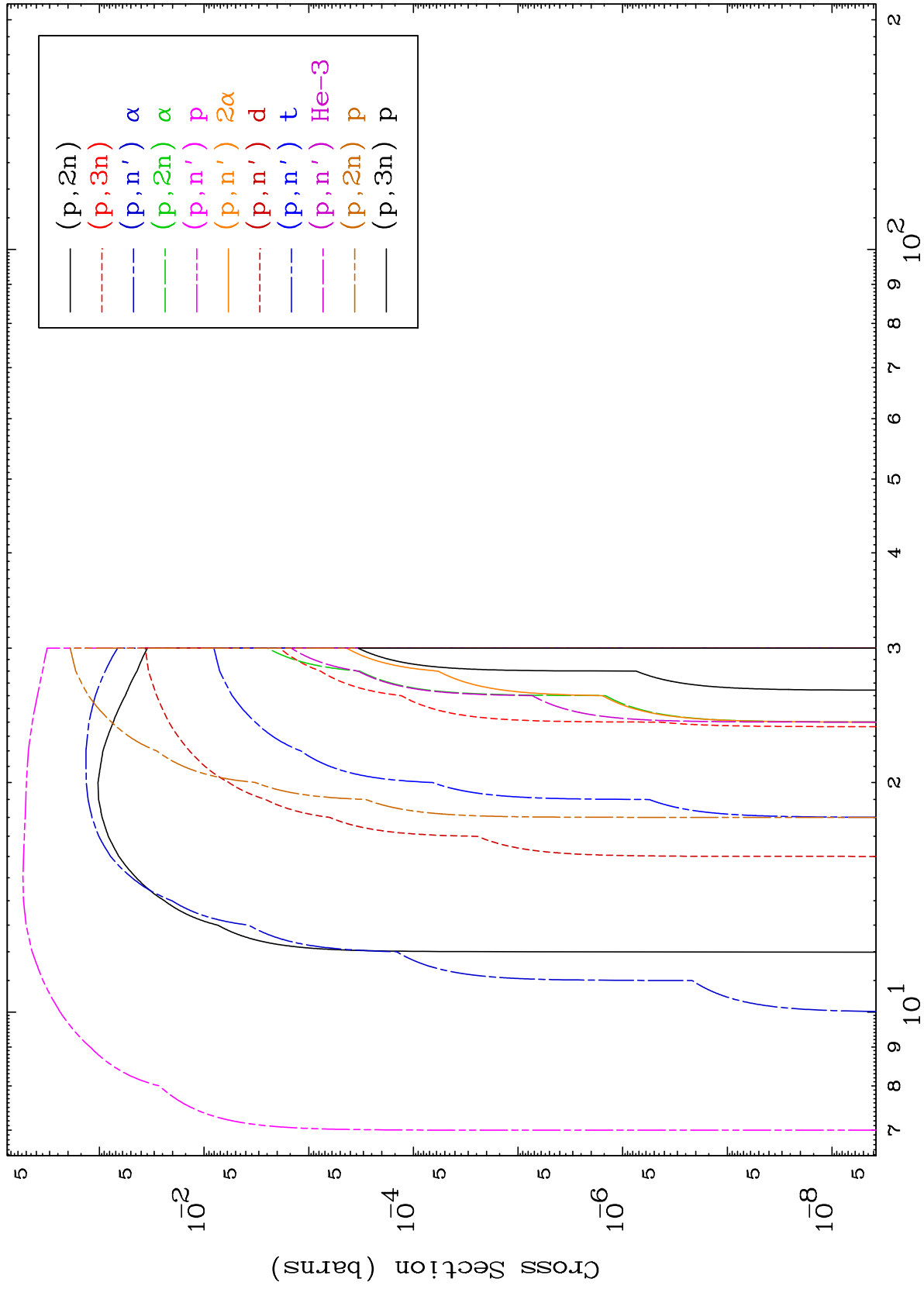
Incident Energy (MeV)

14-Si-31

MAT 1434

Proton Neutron Production
0 Kelvin Cross Sections

14-Si-31



2

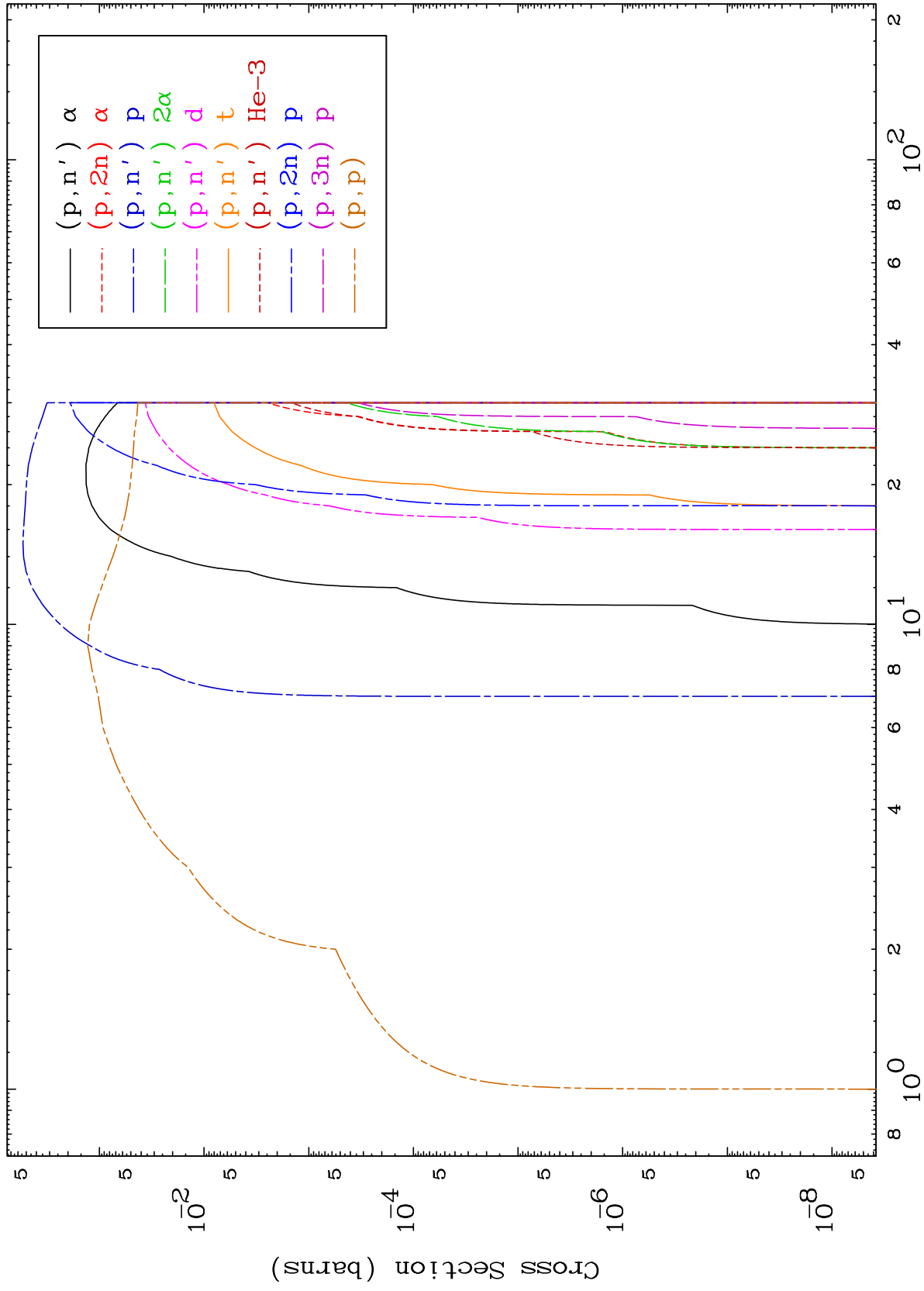
Incident Energy (MeV)

14-Si-31

MAT 1434

Proton Charged Particle
0 Kelvin Cross Sections

14-Si-31



3

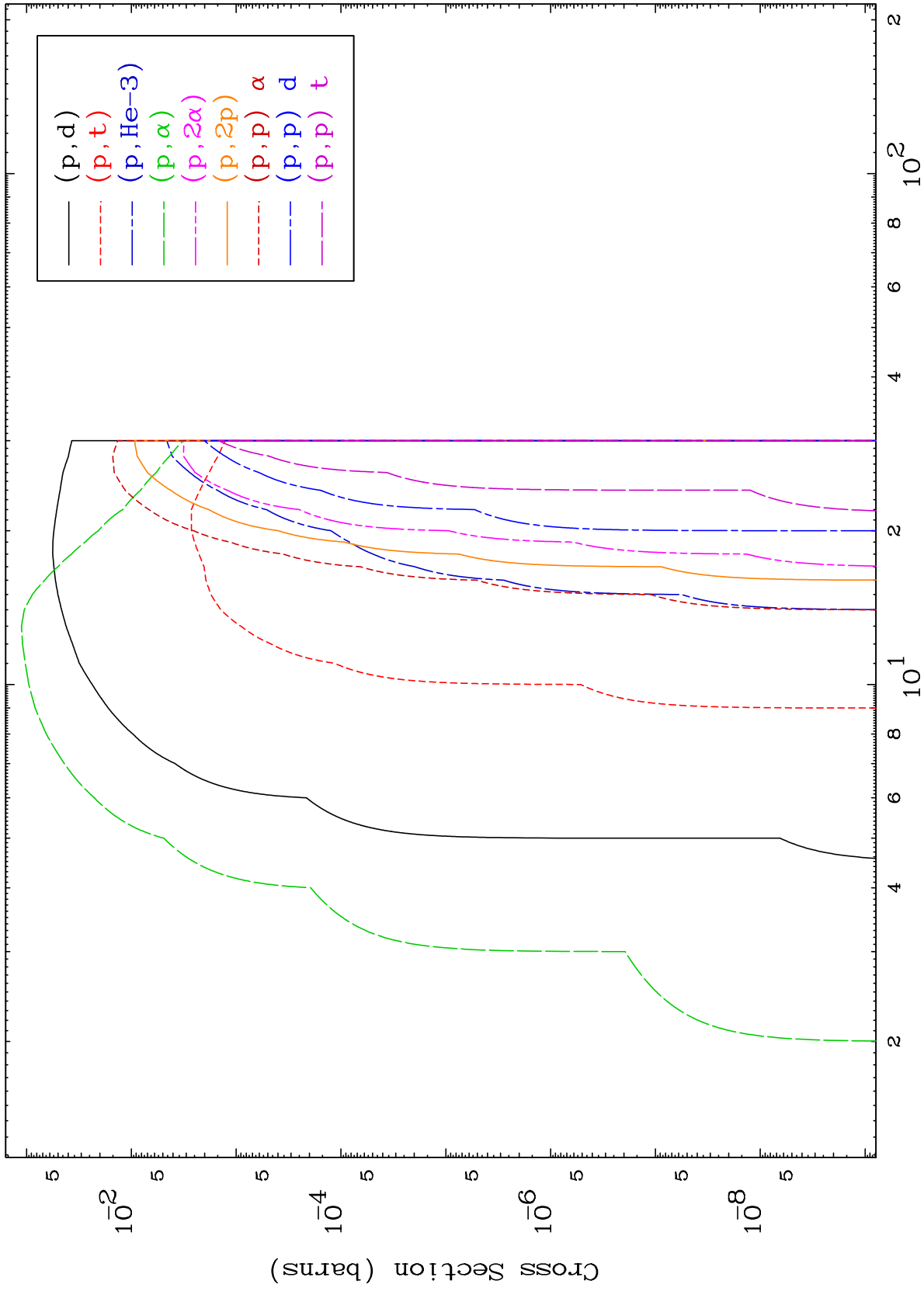
Incident Energy (MeV)

14-Si-31

MAT 1434

Proton Charged Particle
0 Kelvin Cross Sections

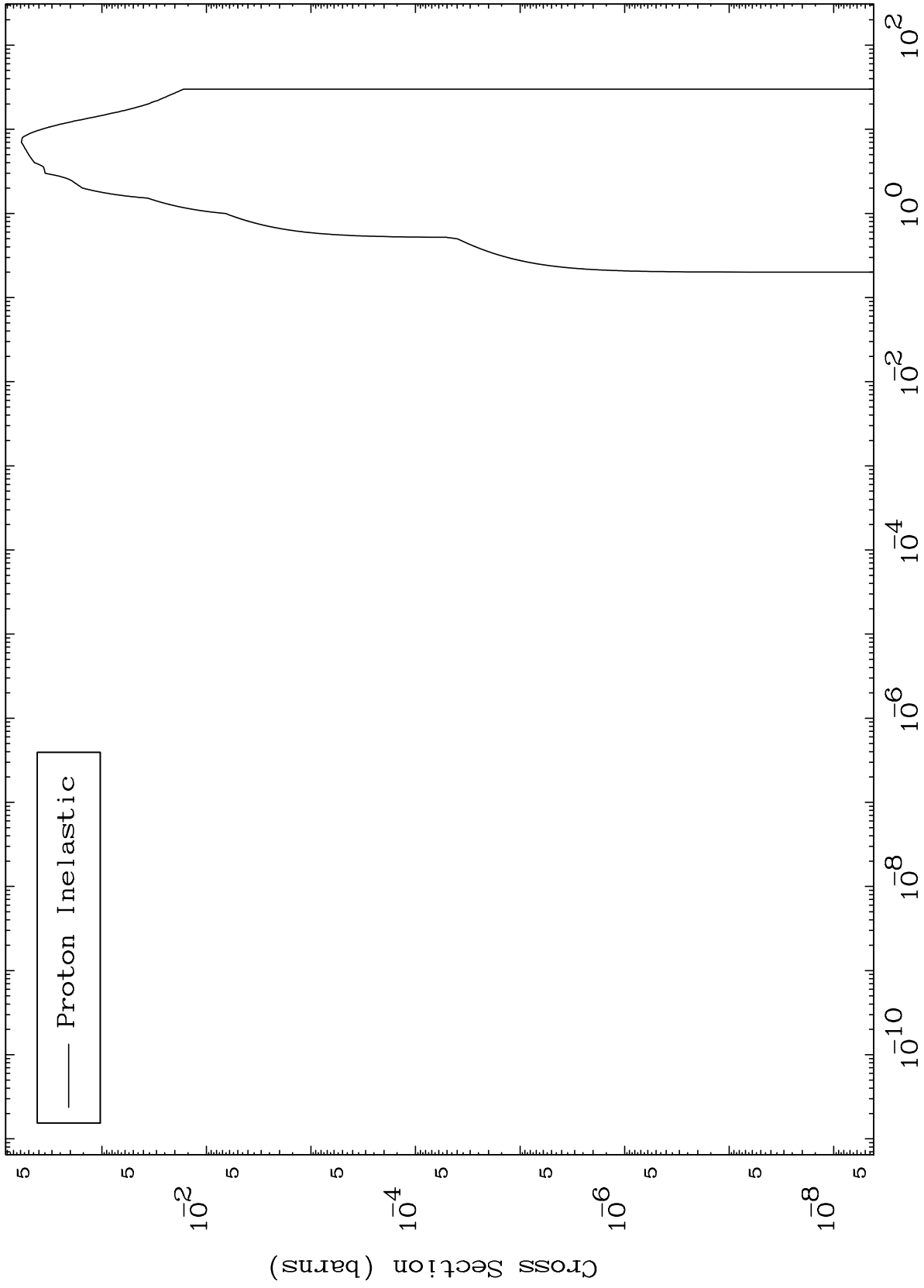
¹⁴Si-³¹



MAT 1434

(p,n') Level
0 Kelvin Cross Sections

14-Si-31



5

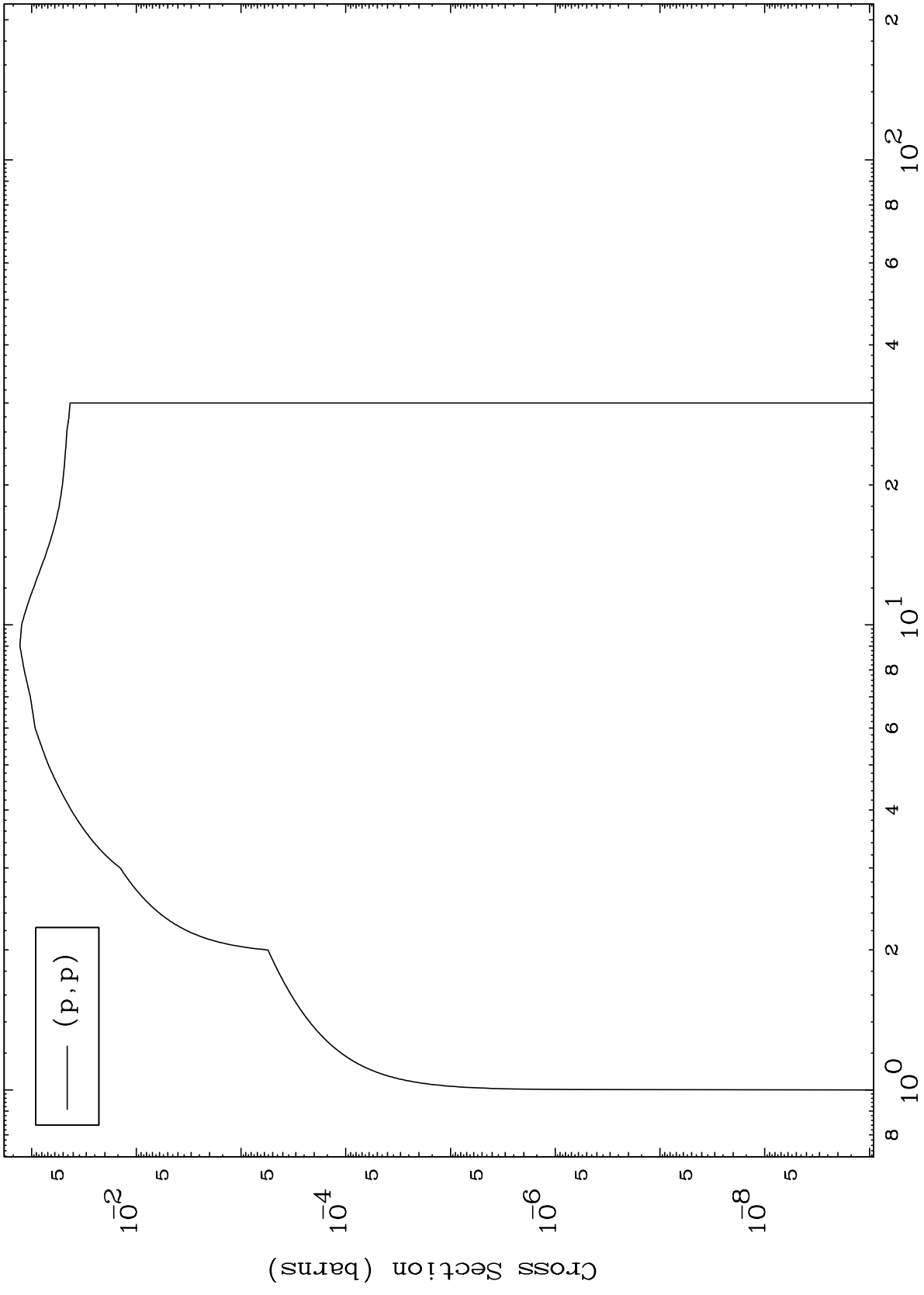
Incident Energy (MeV)

14-Si-31

MAT 1434

14-Si-31

(p,p) Levels
0 Kelvin Cross Sections



14-Si-31

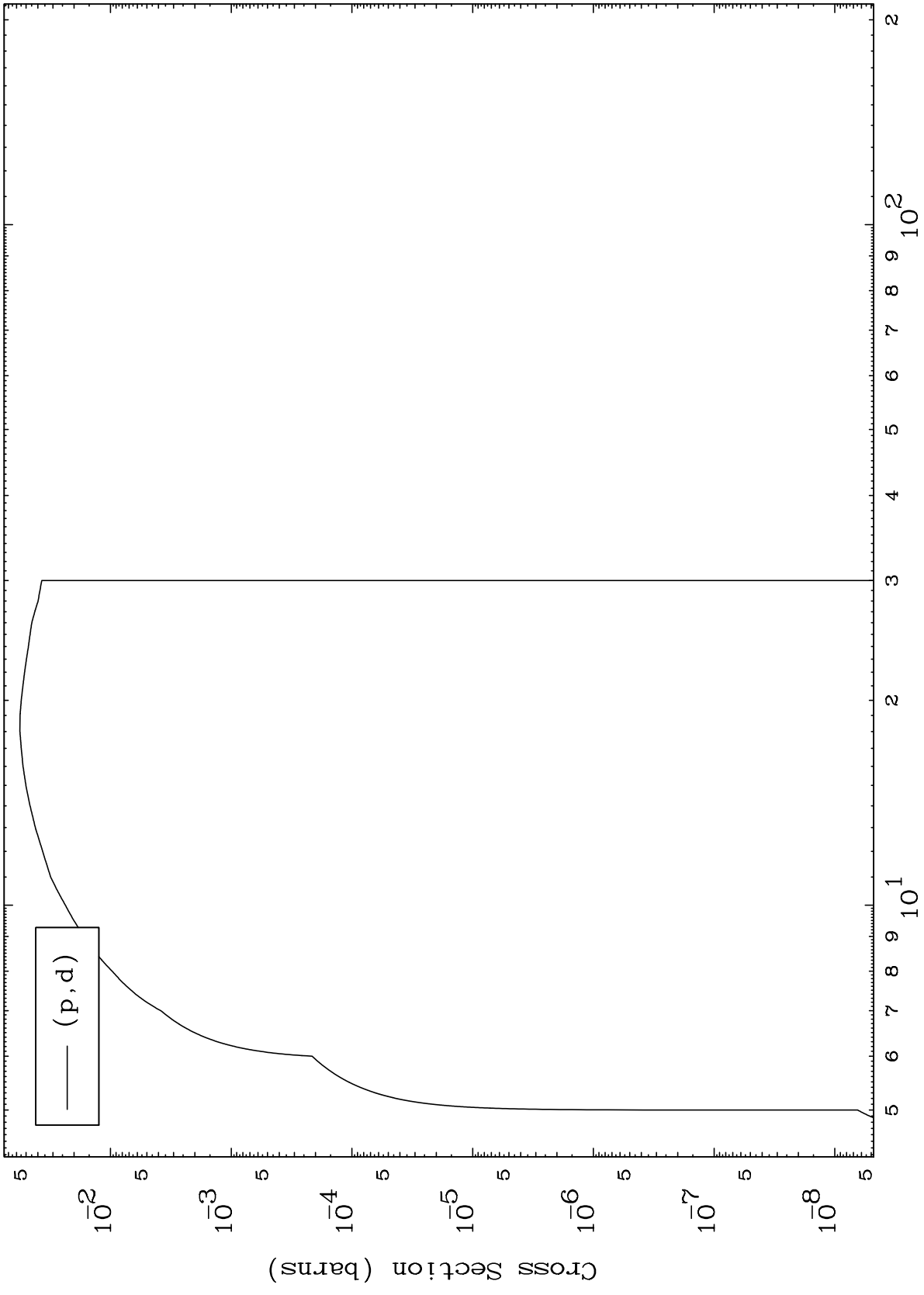
Incident Energy (MeV)

6

MAT 1434

(p,d) Levels
0 Kelvin Cross Sections

¹⁴Si-31



7

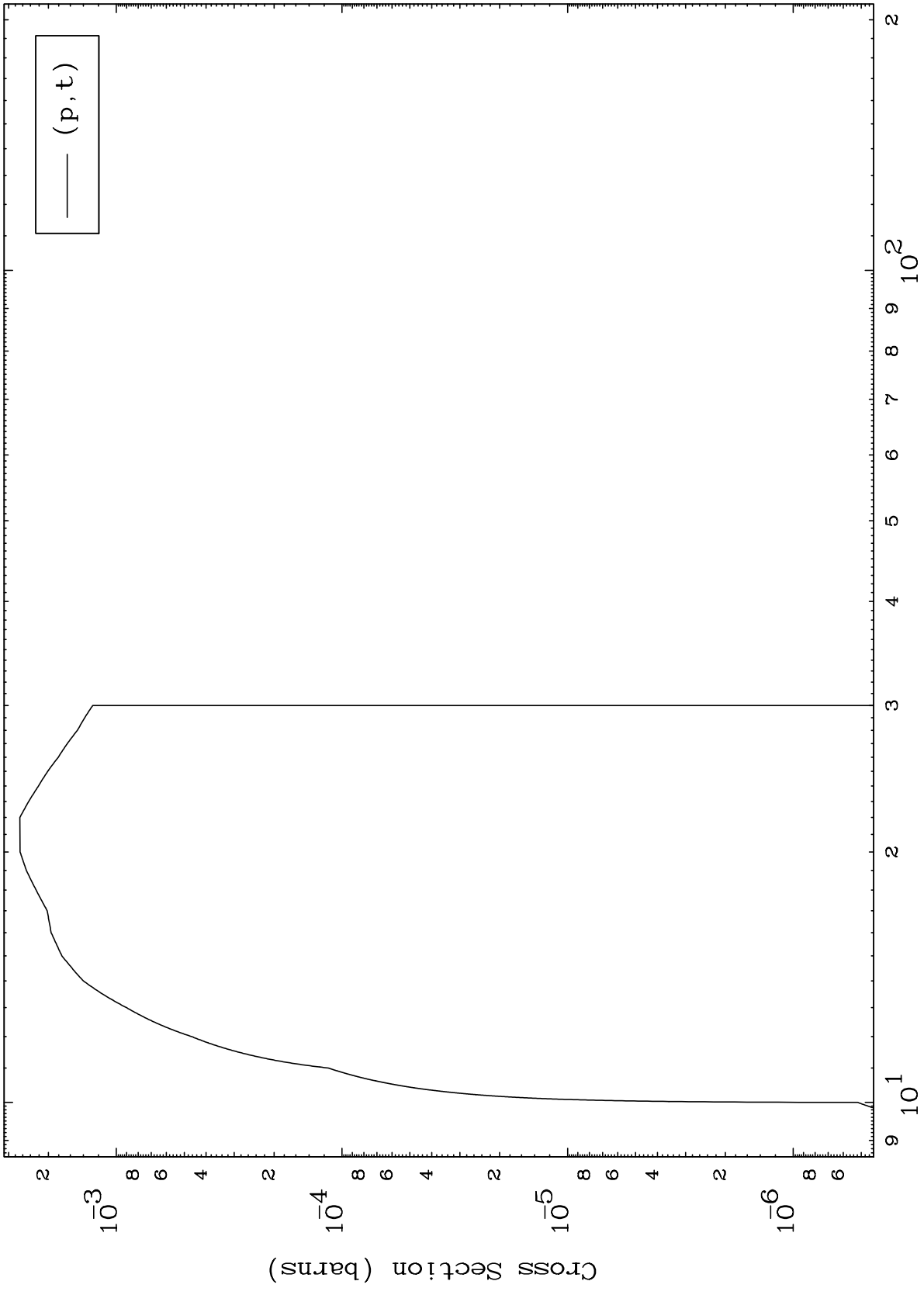
Incident Energy (MeV)

¹⁴Si-31

MAT 1434

(p,t) Levels
0 Kelvin Cross Sections

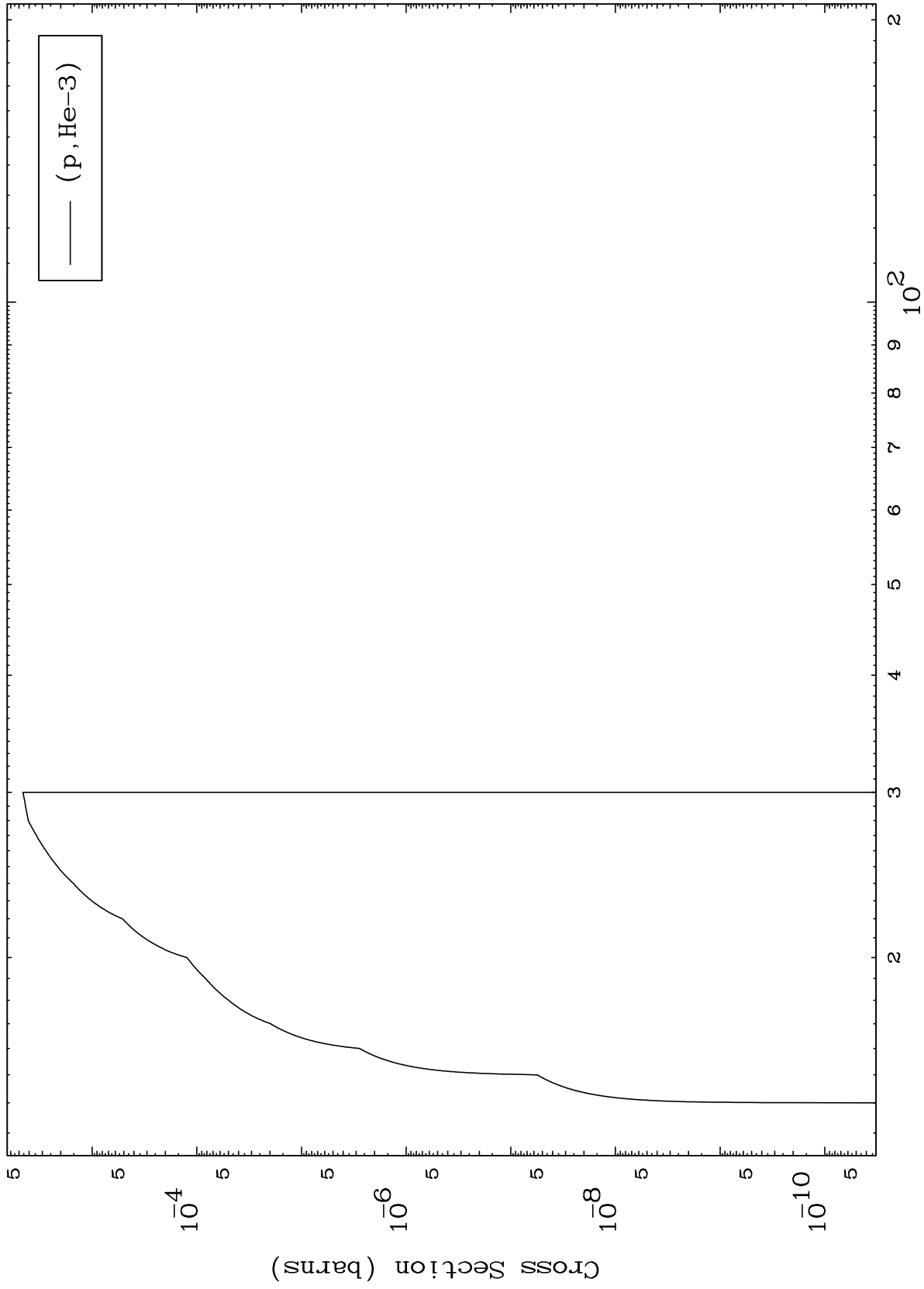
¹⁴Si-31



8

Incident Energy (MeV)

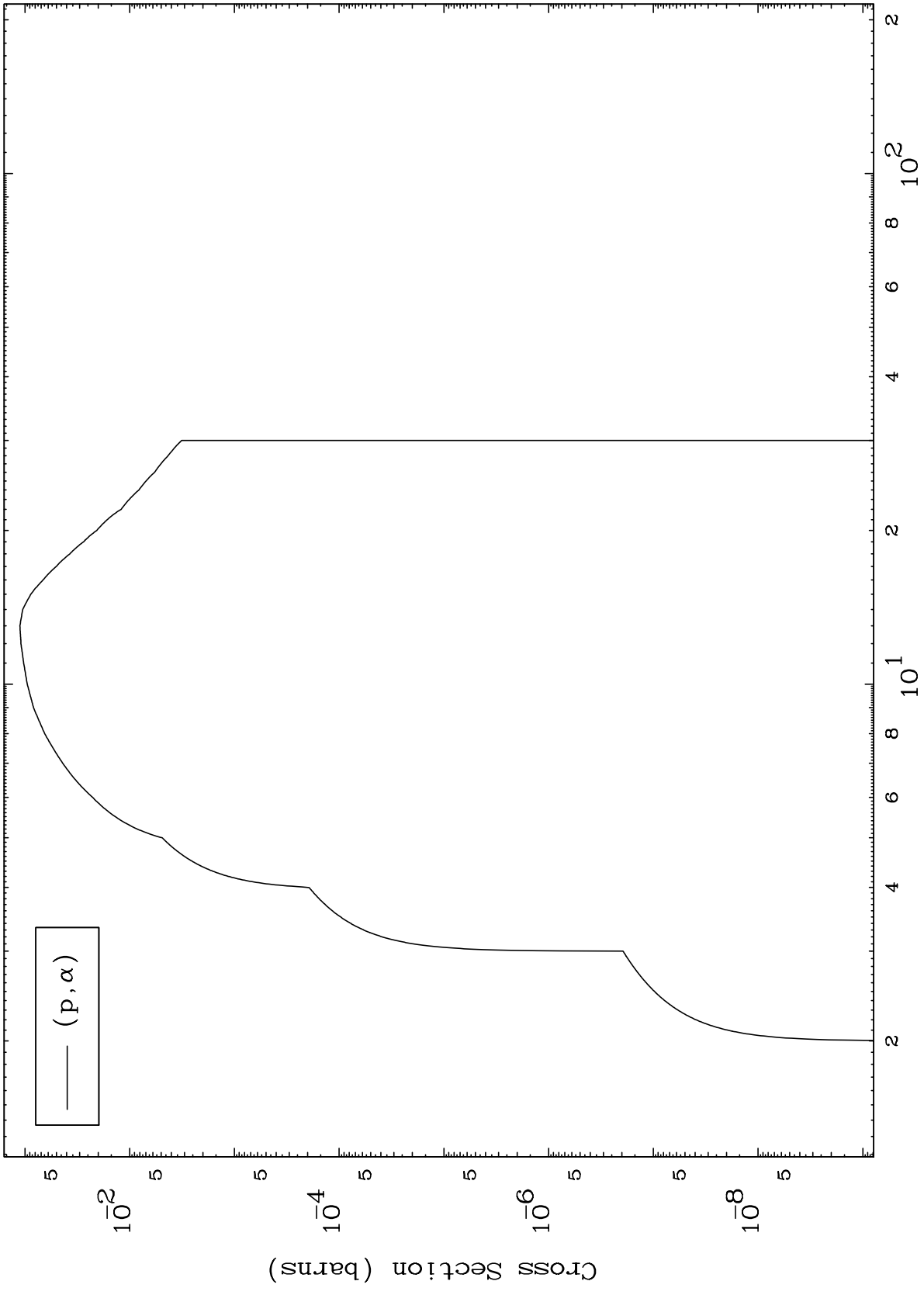
¹⁴Si-31



MAT 1434

(p,α) Levels
0 Kelvin Cross Sections

14-Si-31



10

Incident Energy (MeV)

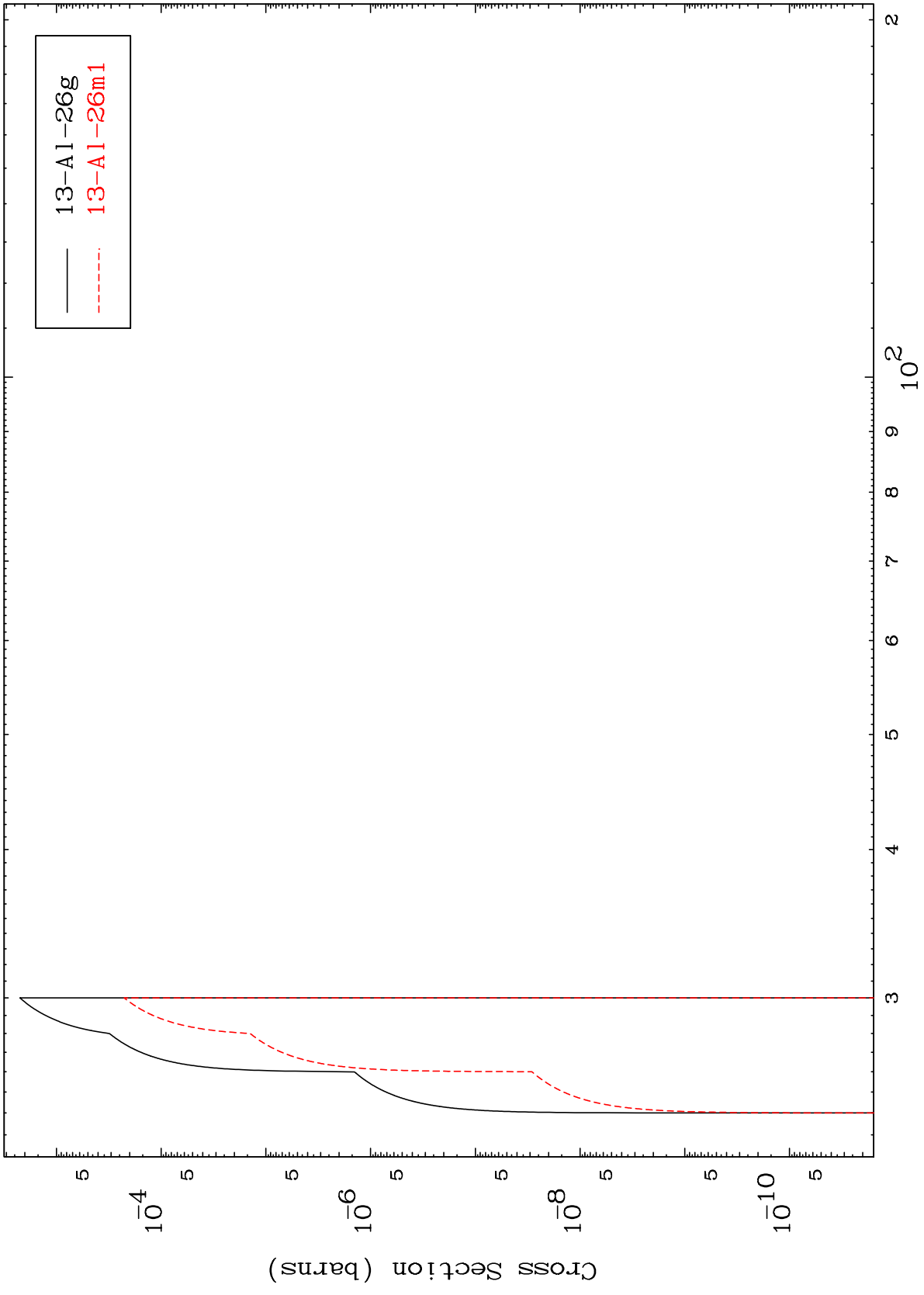
14-Si-31

MAT 1434

(p,2n) α

$^{14}\text{Si-31}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

$^{14}\text{Si-31}$