

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

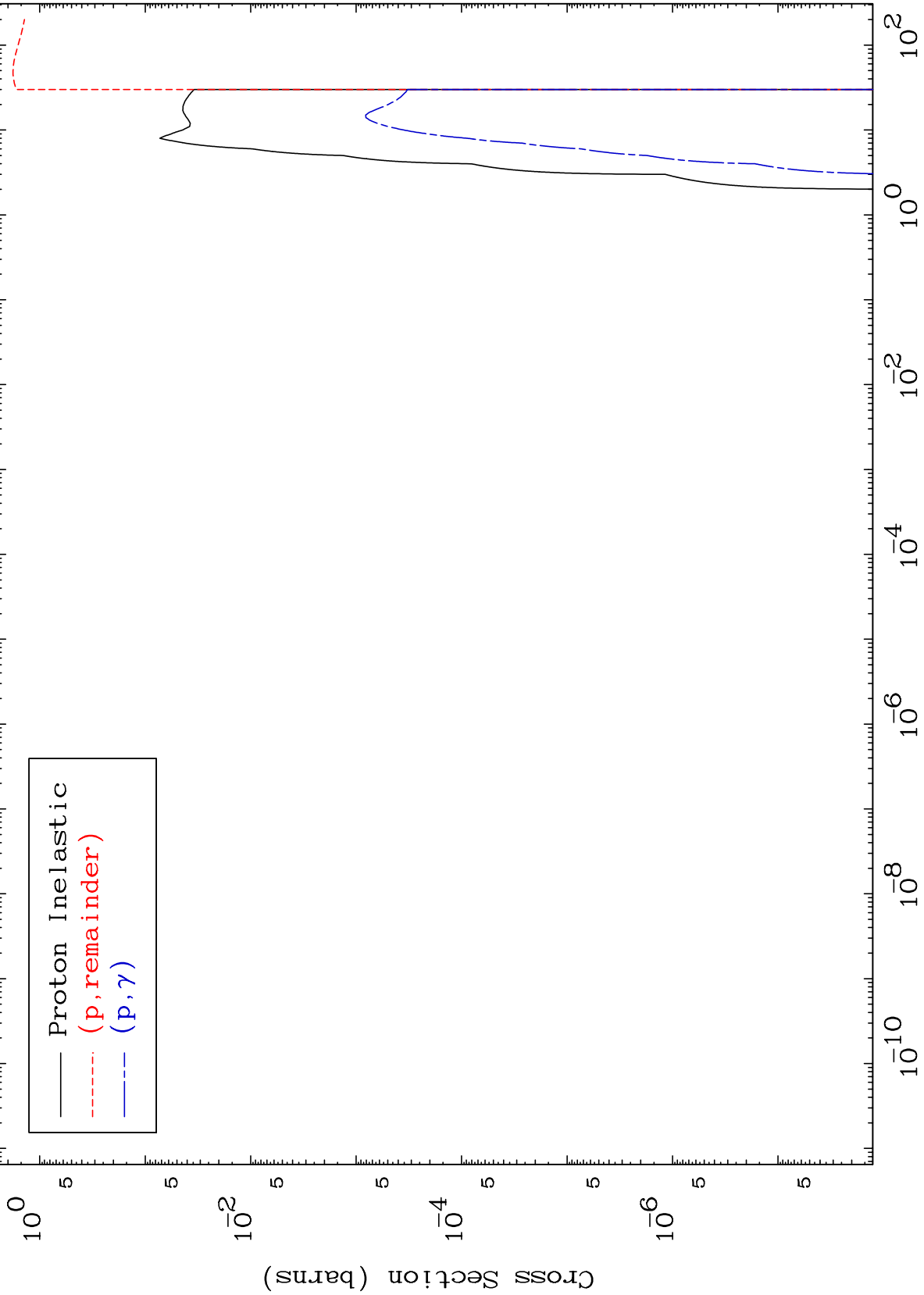
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Press Mouse Button to Start

MAT 6449

Proton Major
0 Kelvin Cross Sections

64-Gd-160



1

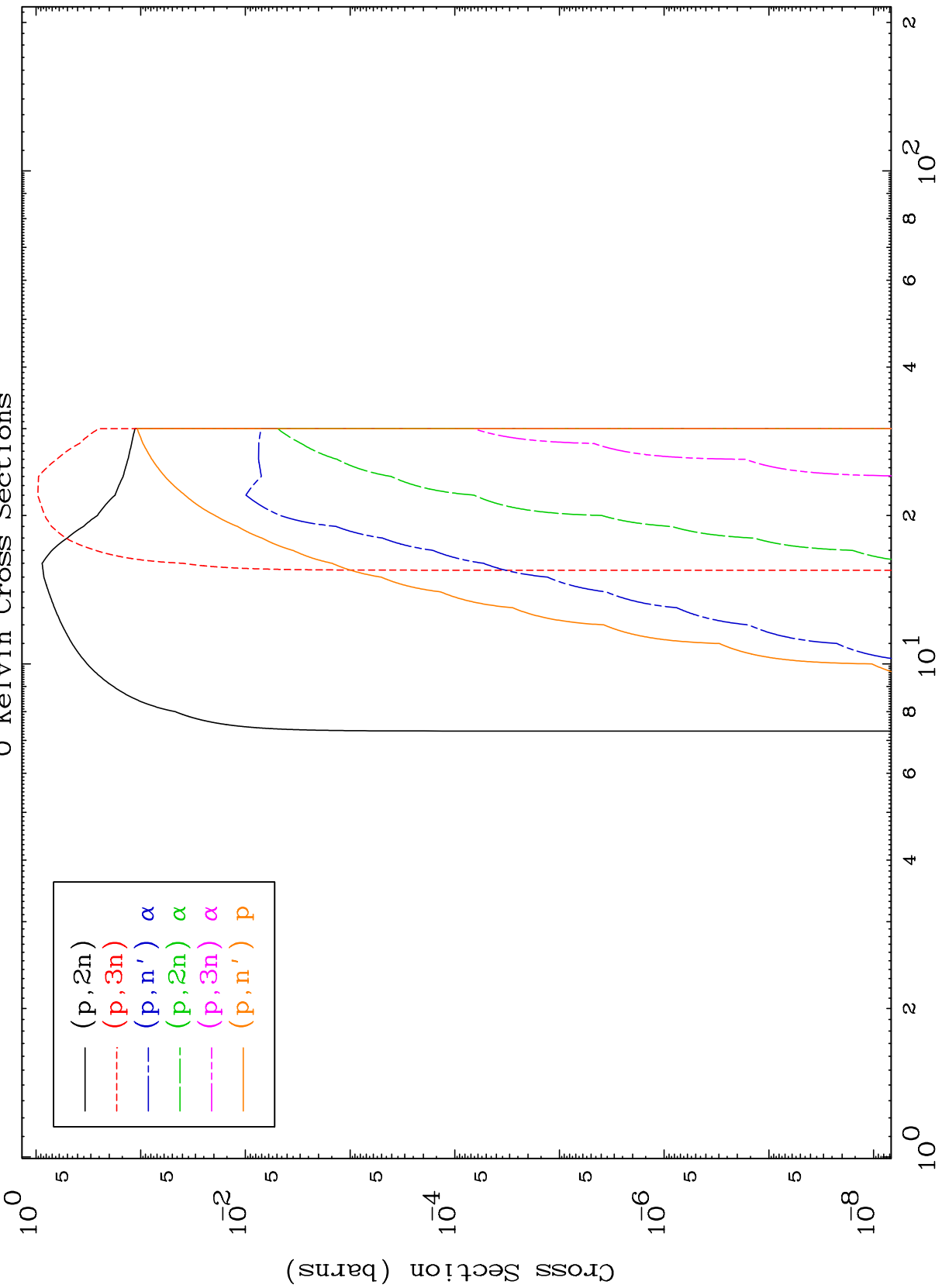
Incident Energy (MeV)

64-Gd-160

MAT 6449

Proton Neutron Production
0 Kelvin Cross Sections

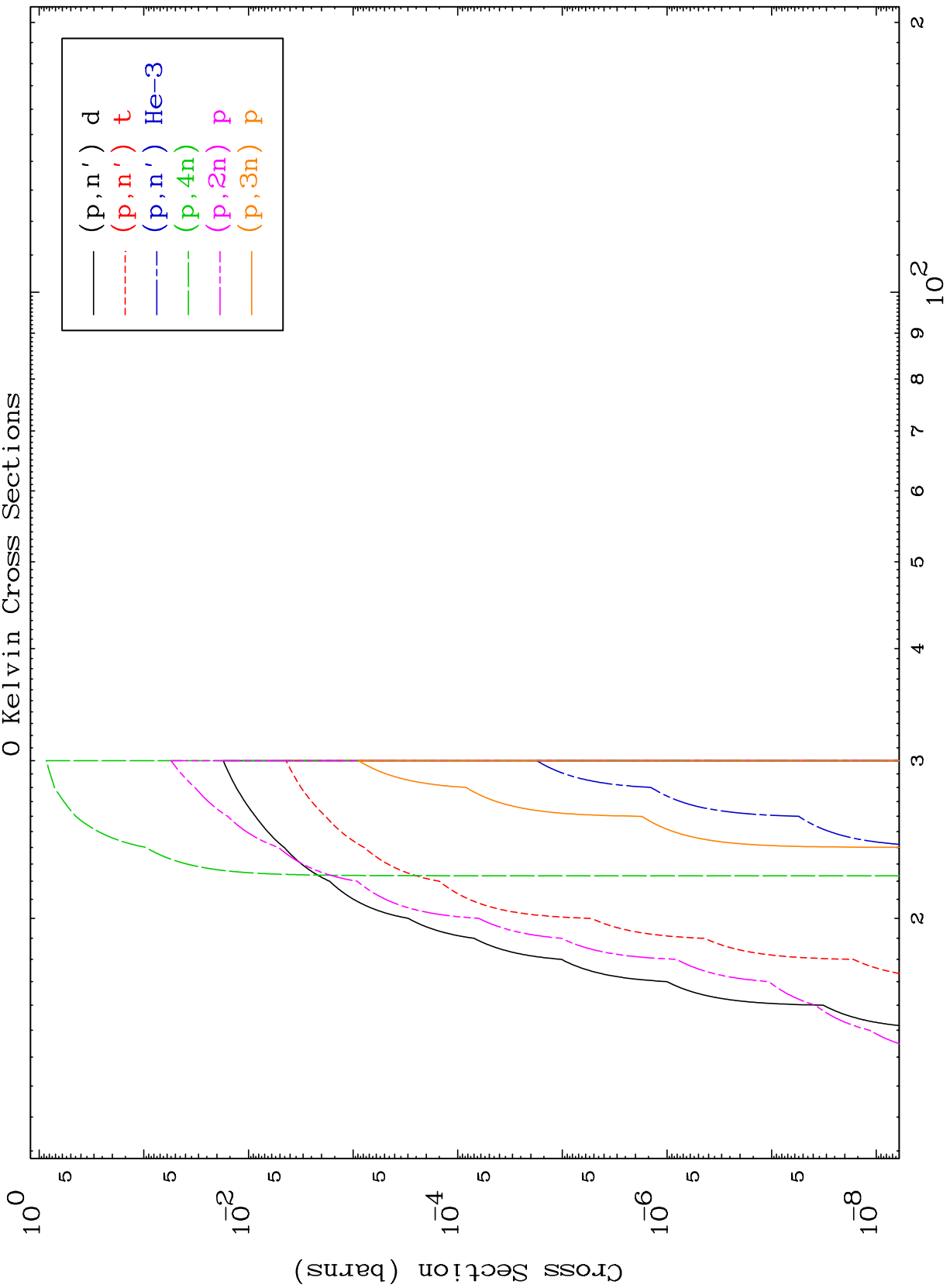
64-Gd-160



- (p, 2n)
- (p, 3n)
- (p, n')
- alpha
- alpha
- p

Incident Energy (MeV)

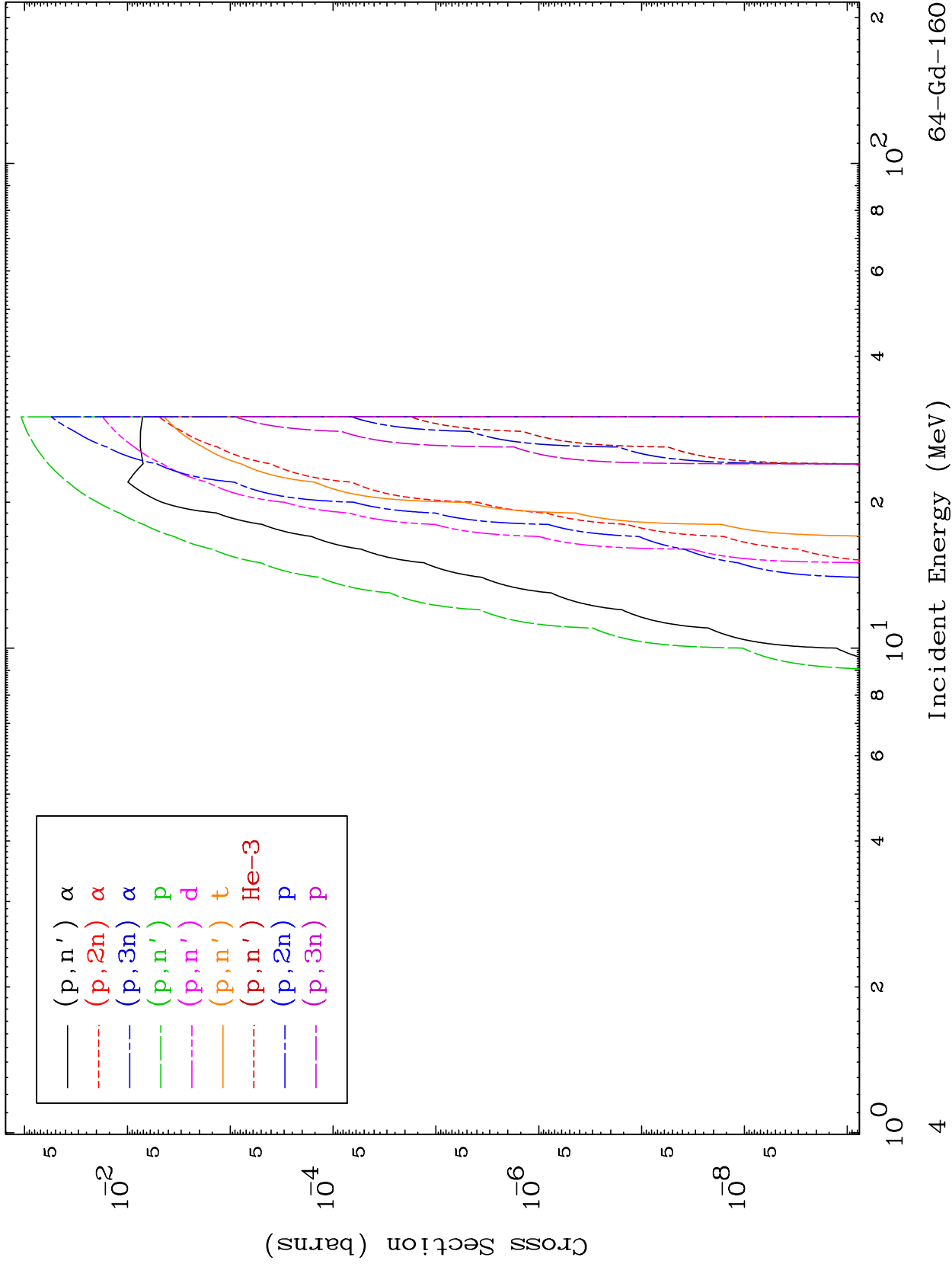
64-Gd-160



MAT 6449

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-160



64-Gd-160

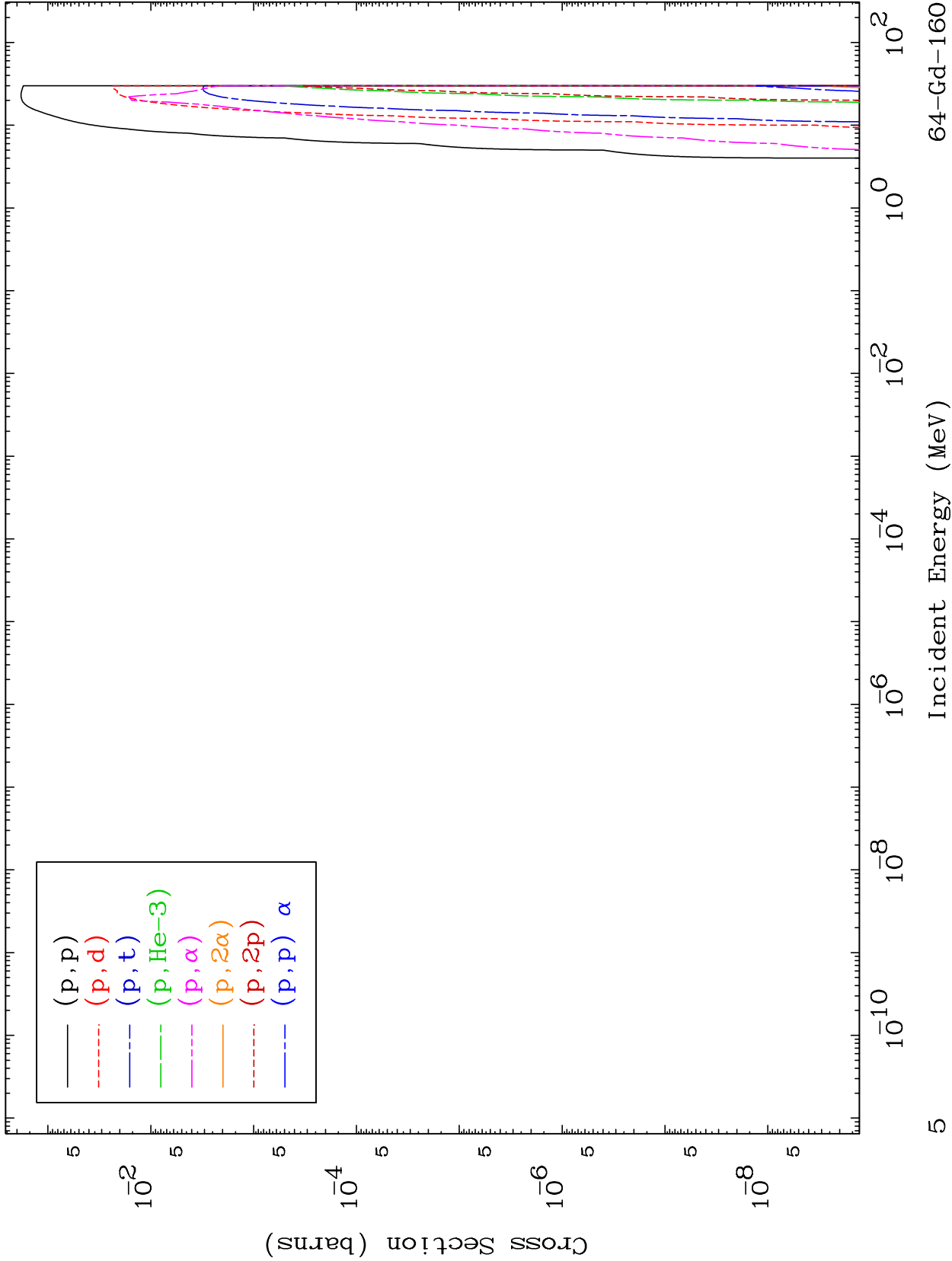
Incident Energy (MeV)

4

MAT 6449

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-160

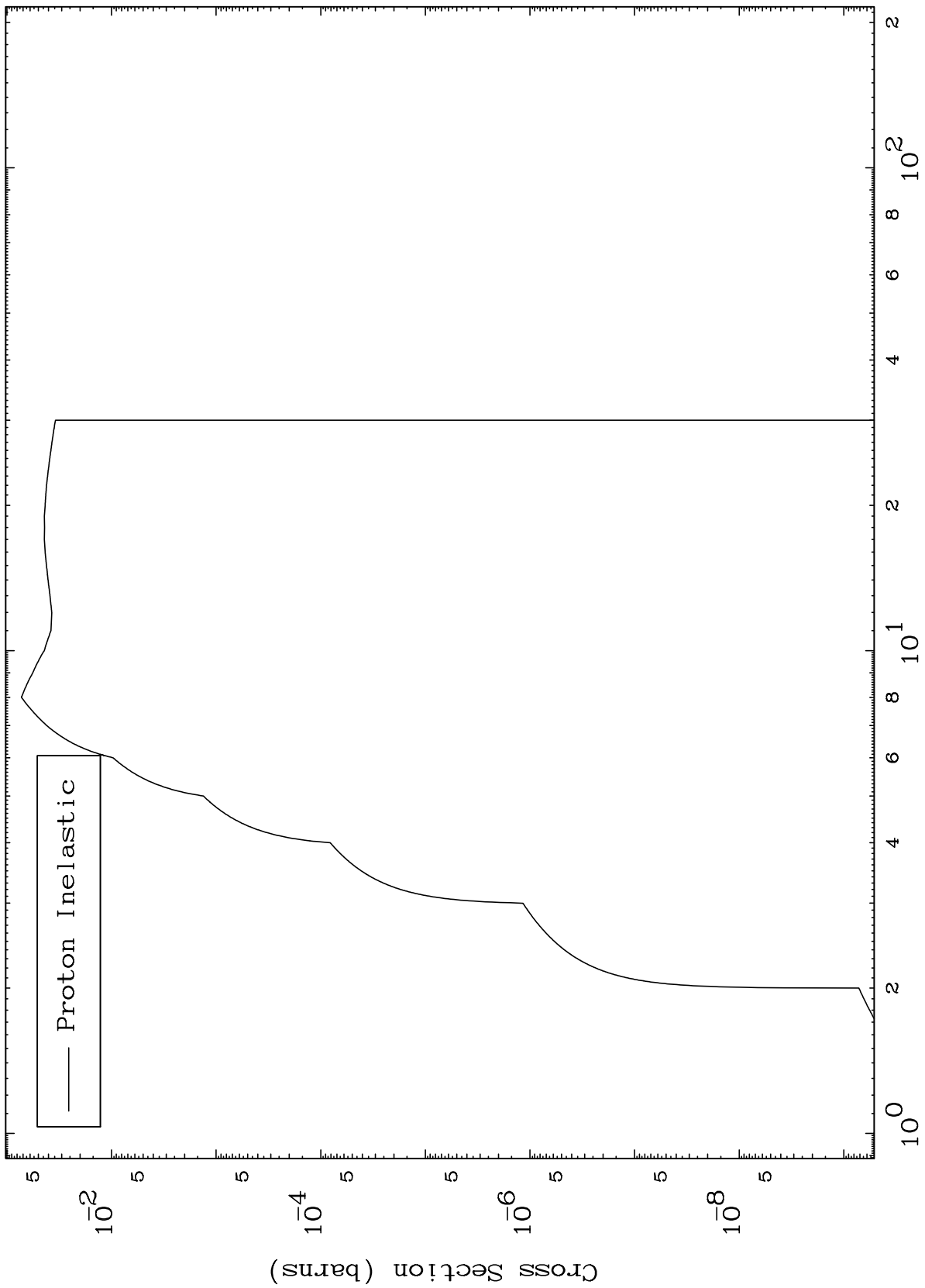


MAT 6449

(p,n') Level

64-Gd-160

0 Kelvin Cross Sections



Incident Energy (MeV)

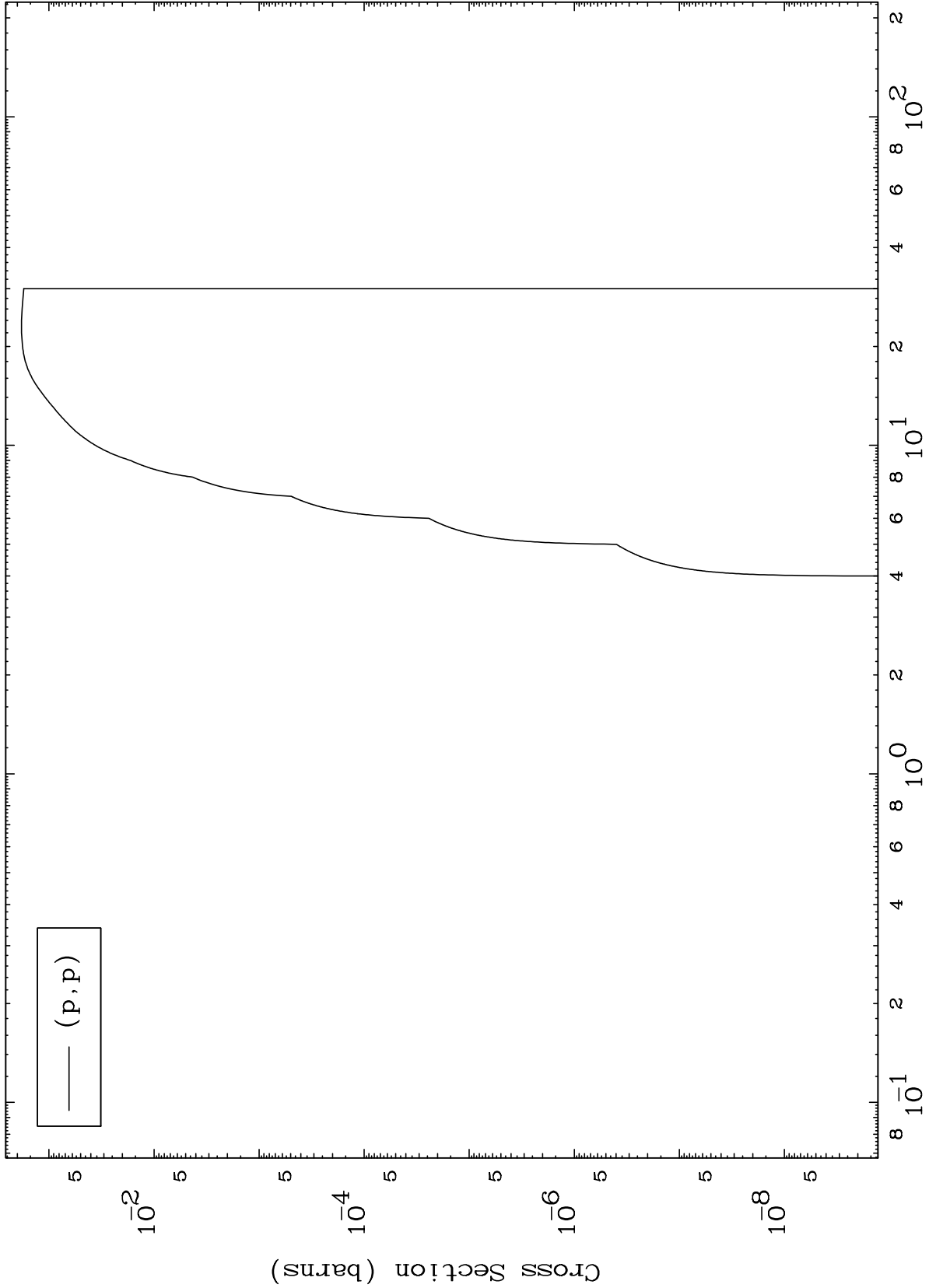
64-Gd-160

MAT 6449

(p,p) Levels

64-Gd-160

0 Kelvin Cross Sections



7

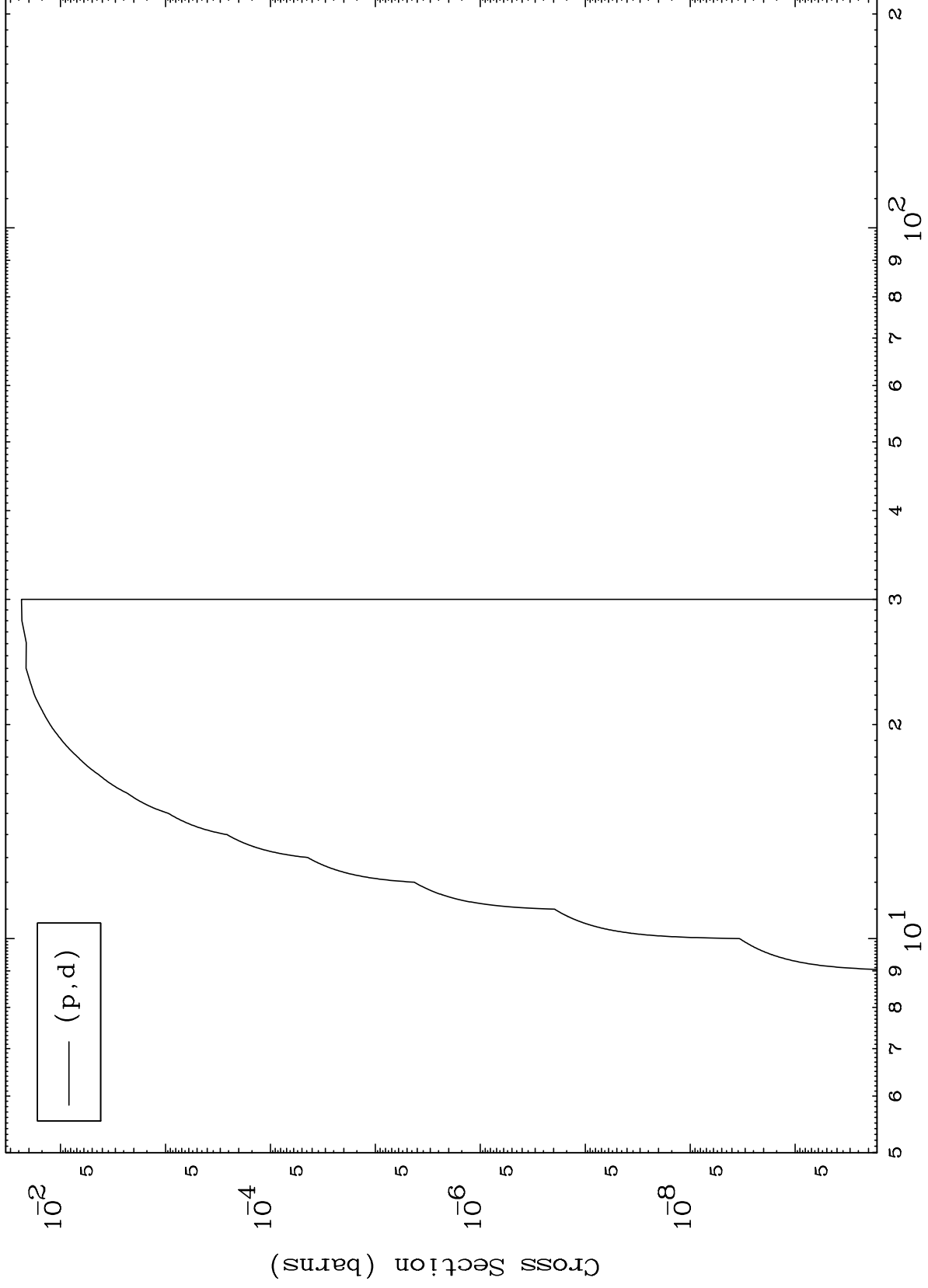
Incident Energy (MeV)

64-Gd-160

MAT 6449

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-160



8

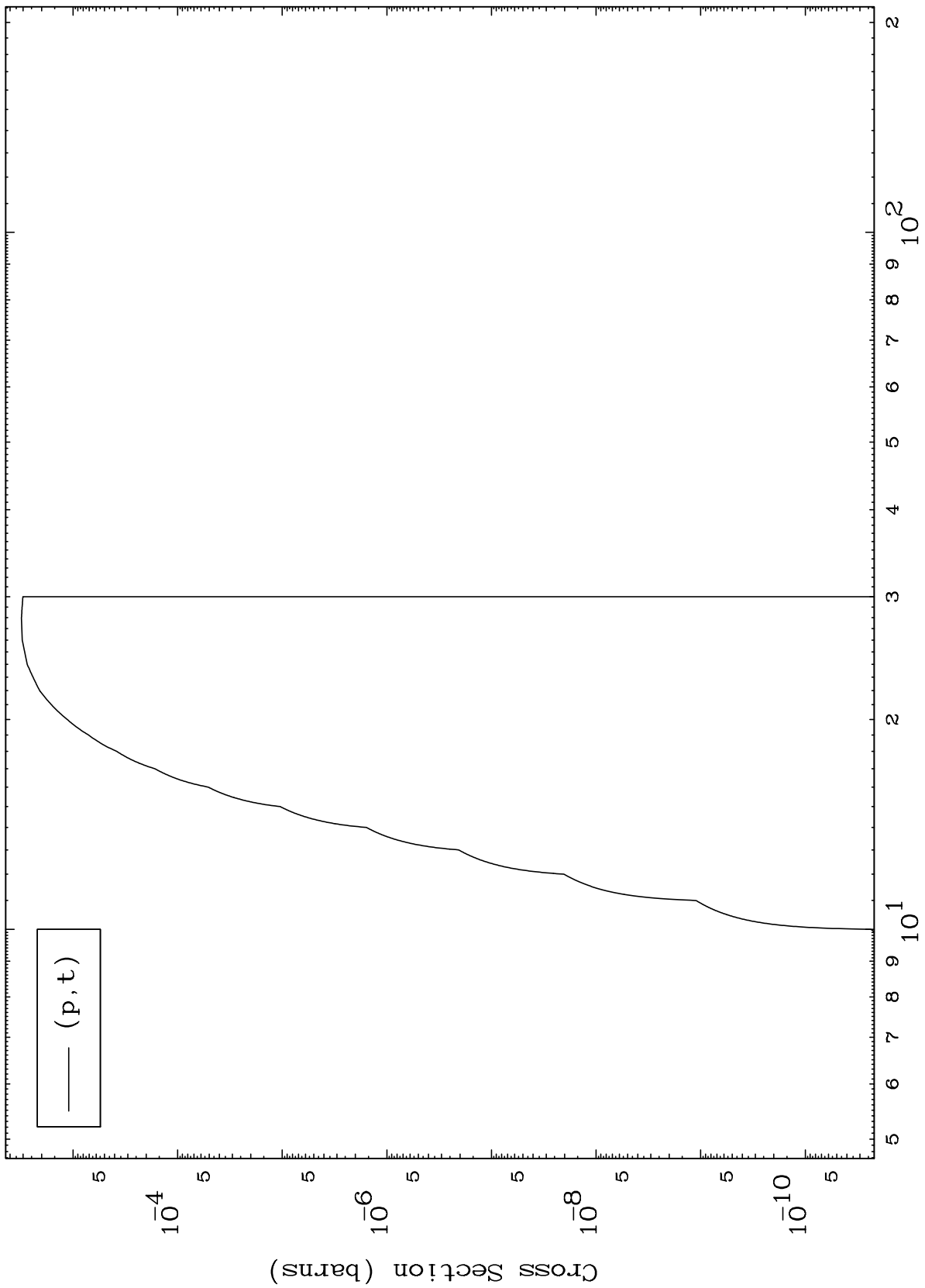
Incident Energy (MeV)

64-Gd-160

MAT 6449

64-Gd-160

(p,t) Levels
0 Kelvin Cross Sections



9

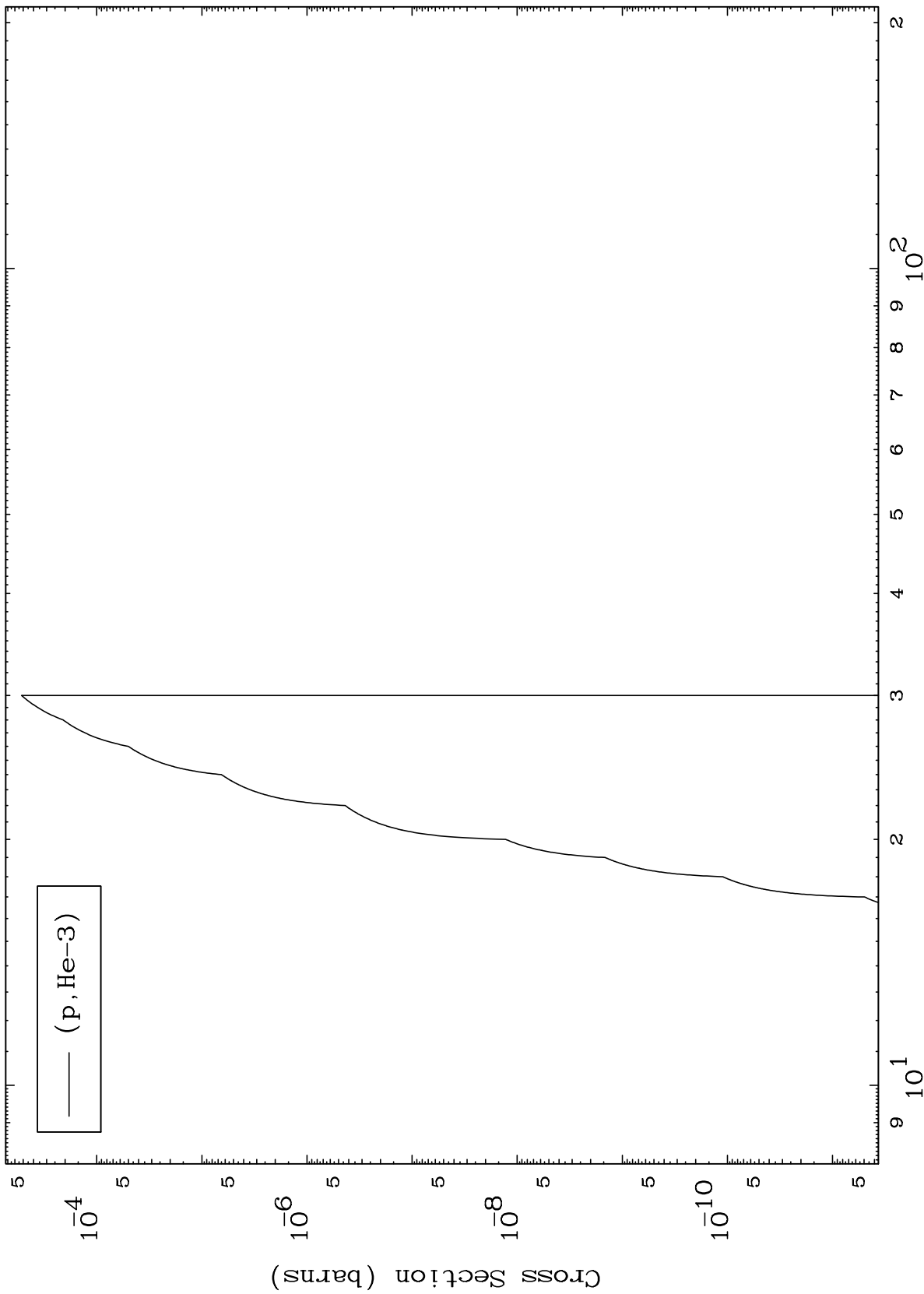
Incident Energy (MeV)

64-Gd-160

MAT 6449

64-Gd-160

(p,He3) Levels
0 Kelvin Cross Sections



64-Gd-160

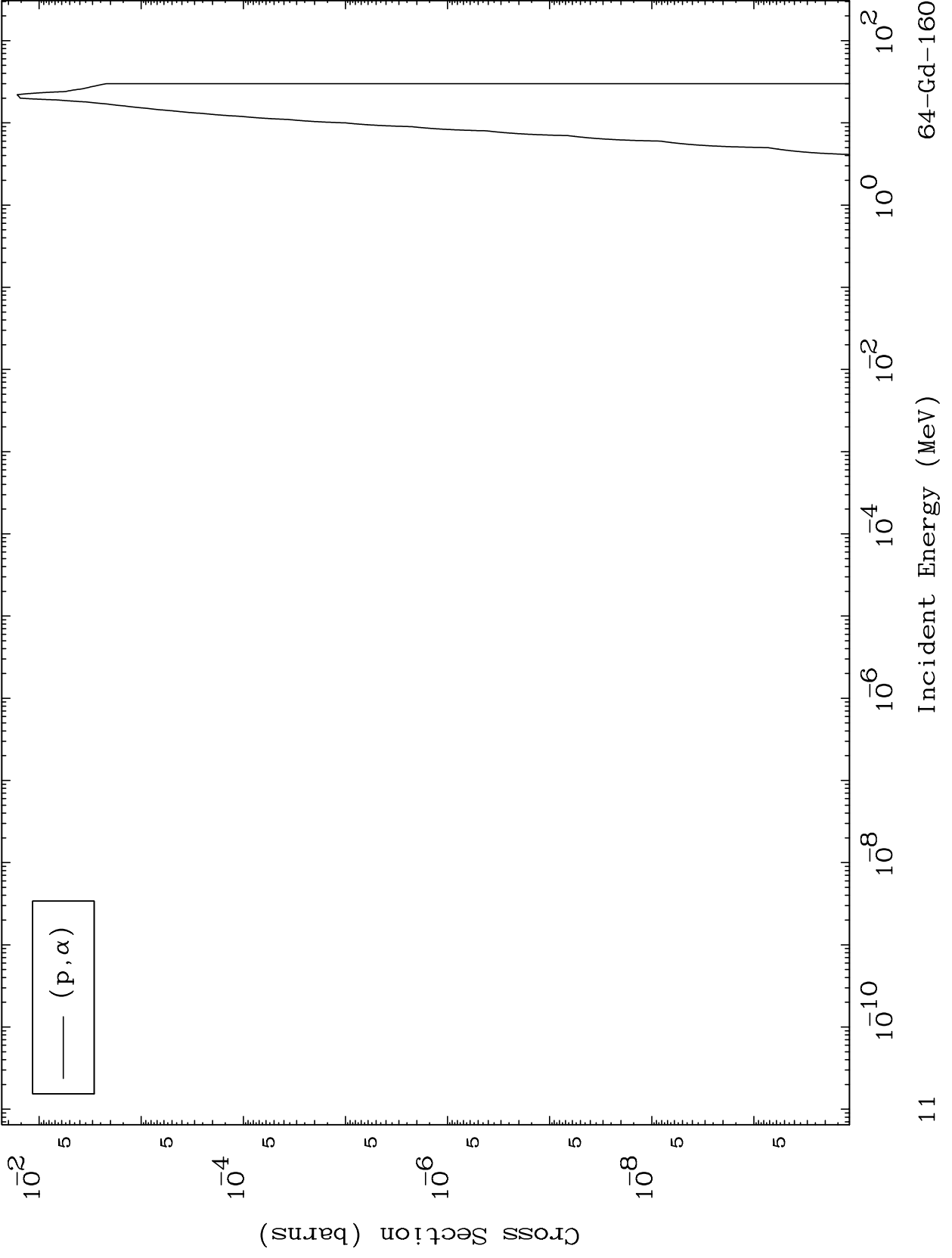
Incident Energy (MeV)

10

MAT 6449

(p, α) Levels
0 Kelvin Cross Sections

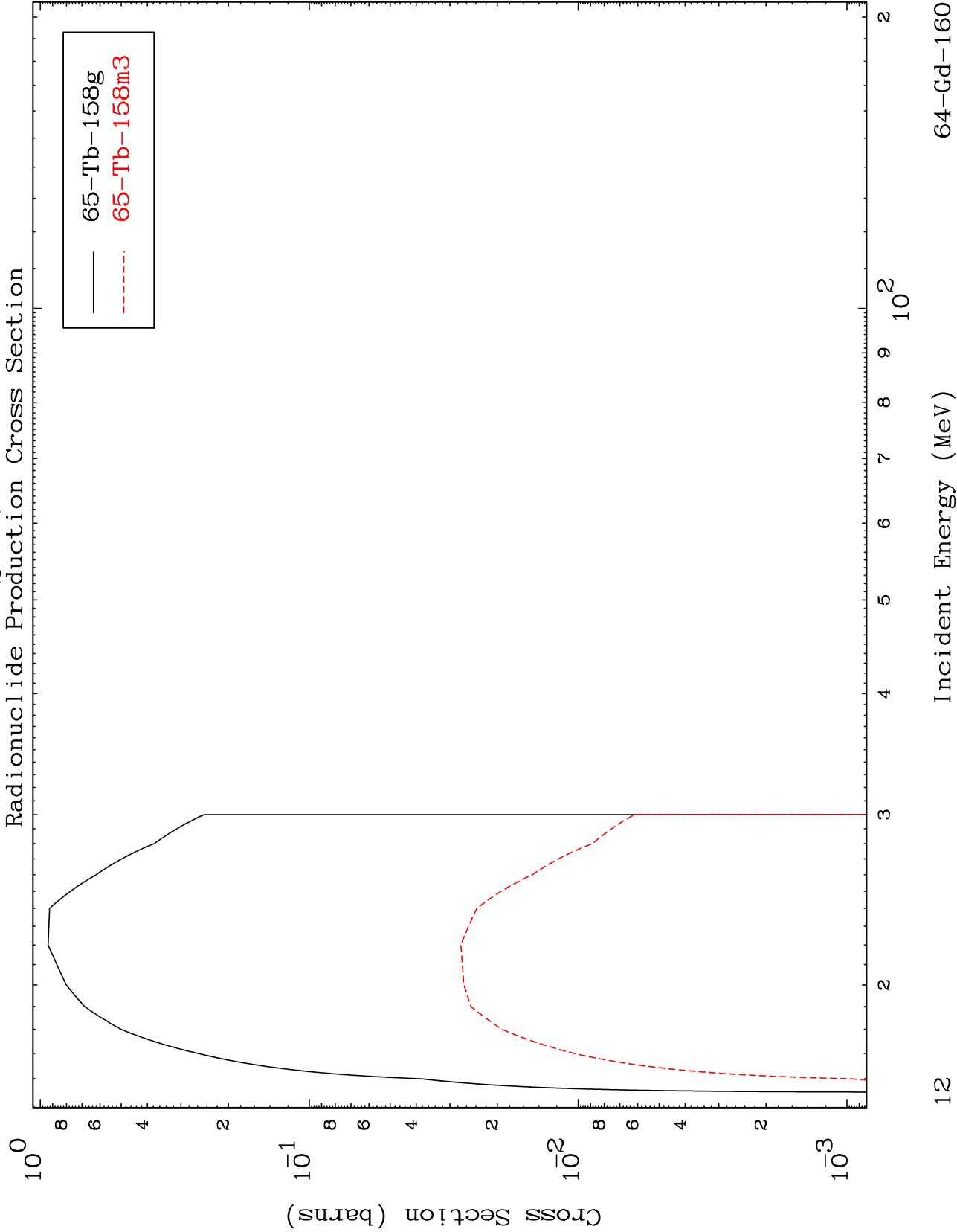
64-Gd-160



MAT 6449

(p,3n)

64-Gd-160

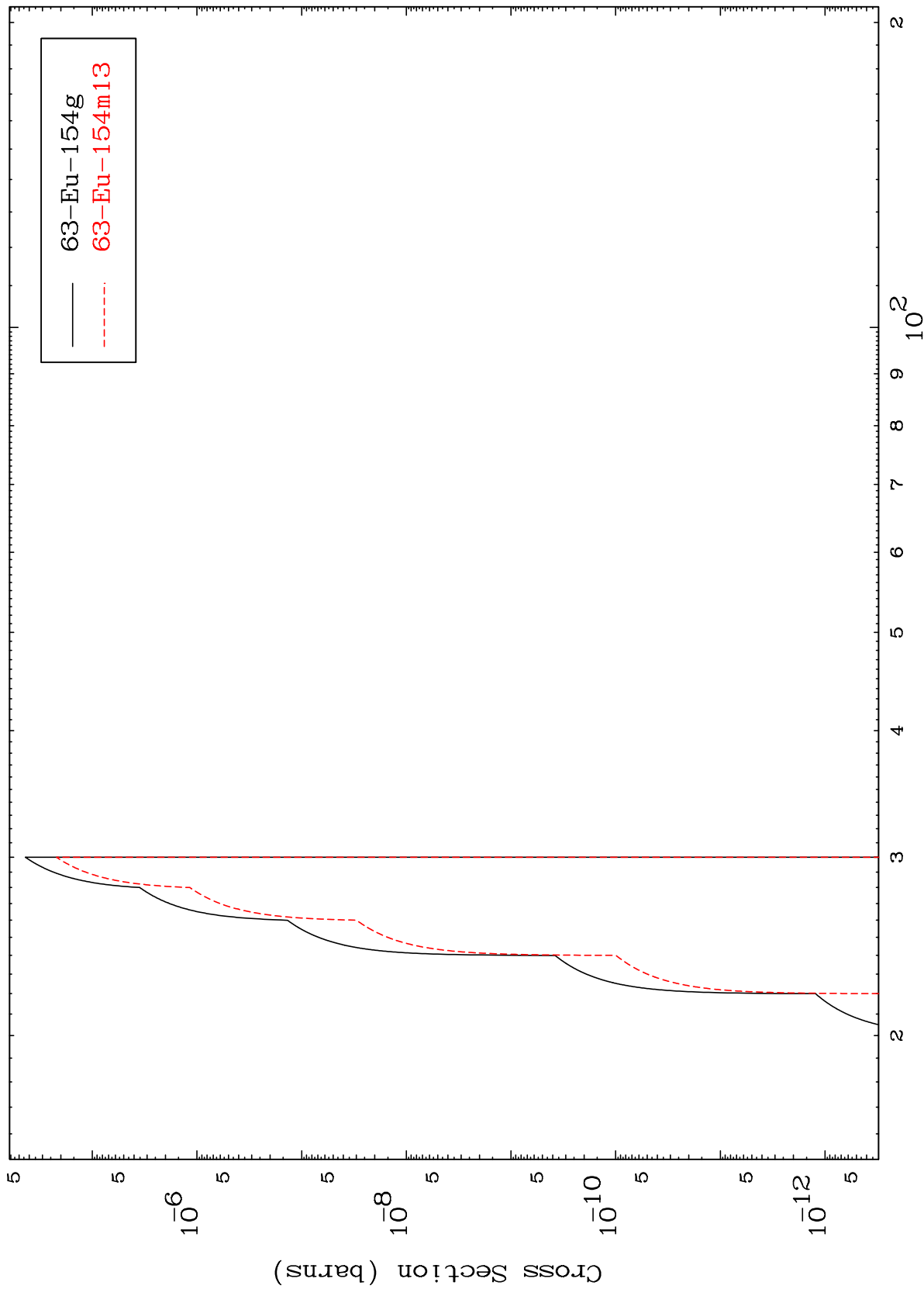


MAT 6449

(p,3n) α

64-Gd-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-160