

Program EVALPLOT
(Version 2018-1)

by

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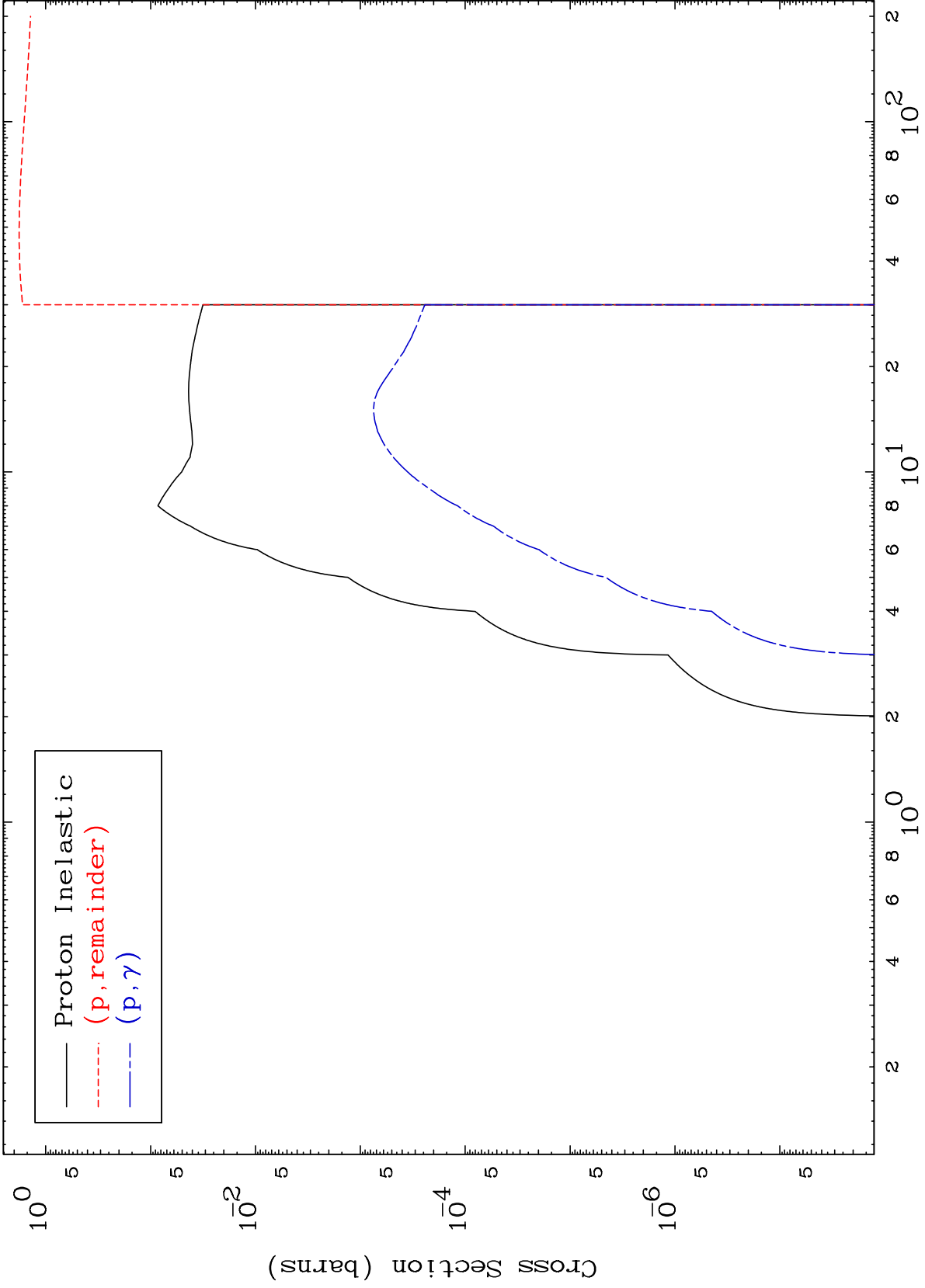
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6449

Proton Major
0 Kelvin Cross Sections

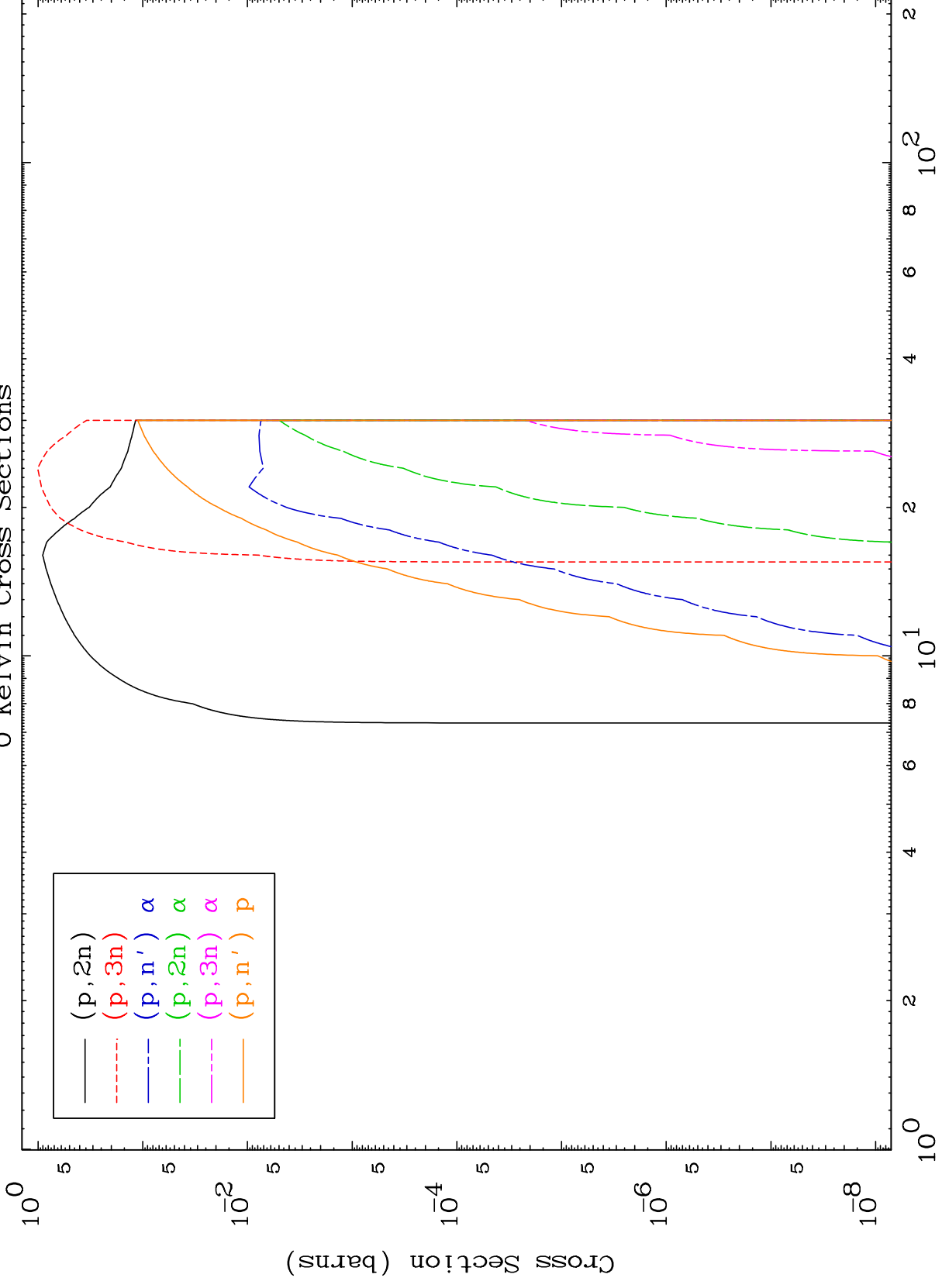
64-Gd-160



MAT 6449

Proton Neutron Production
0 Kelvin Cross Sections

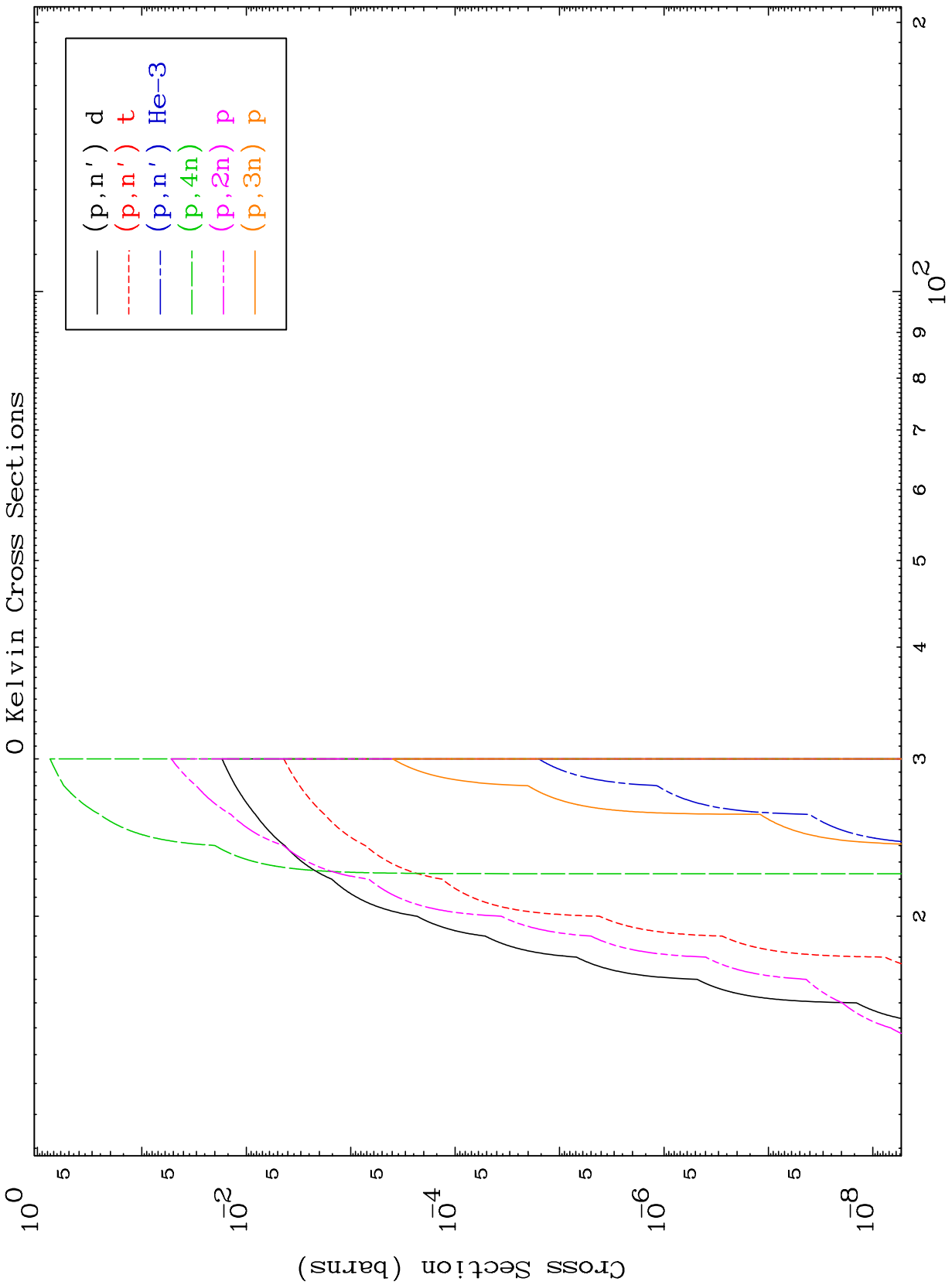
64-Gd-160



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

64-Gd-160

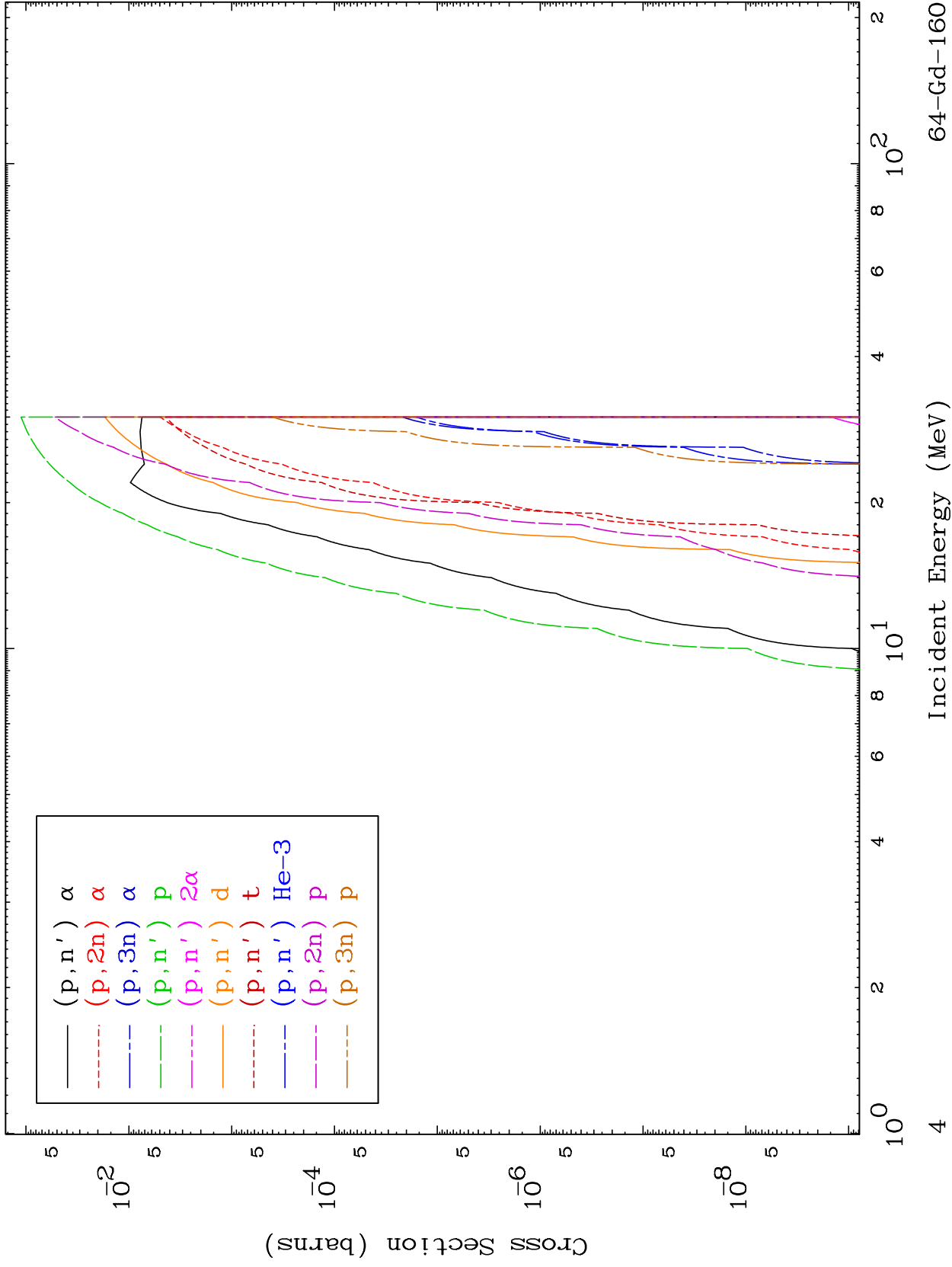
Incident Energy (MeV)



MAT 6449

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-160



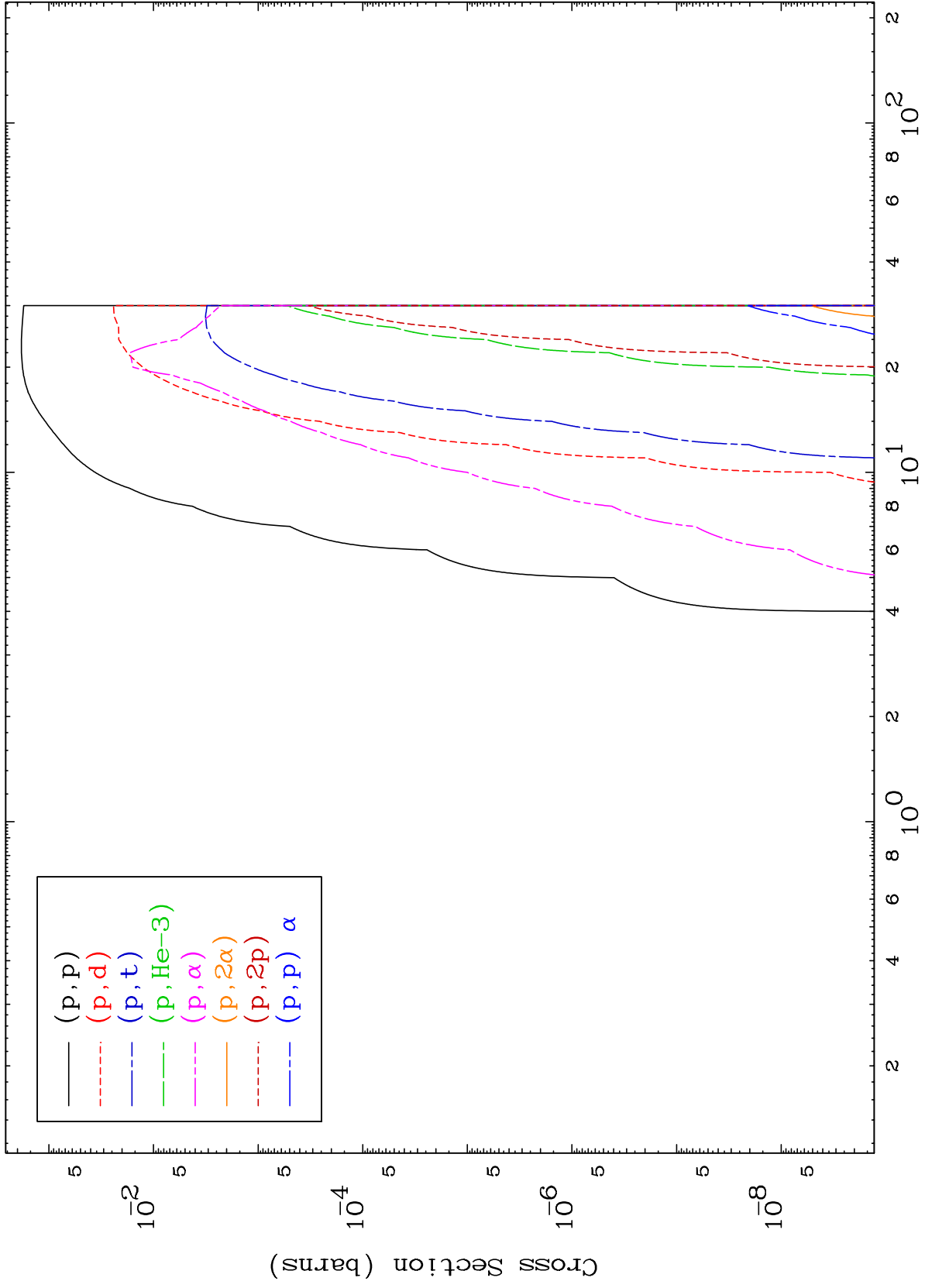
64-Gd-160

Incident Energy (MeV)

MAT 6449

Proton Charged Particle
0 Kelvin Cross Sections

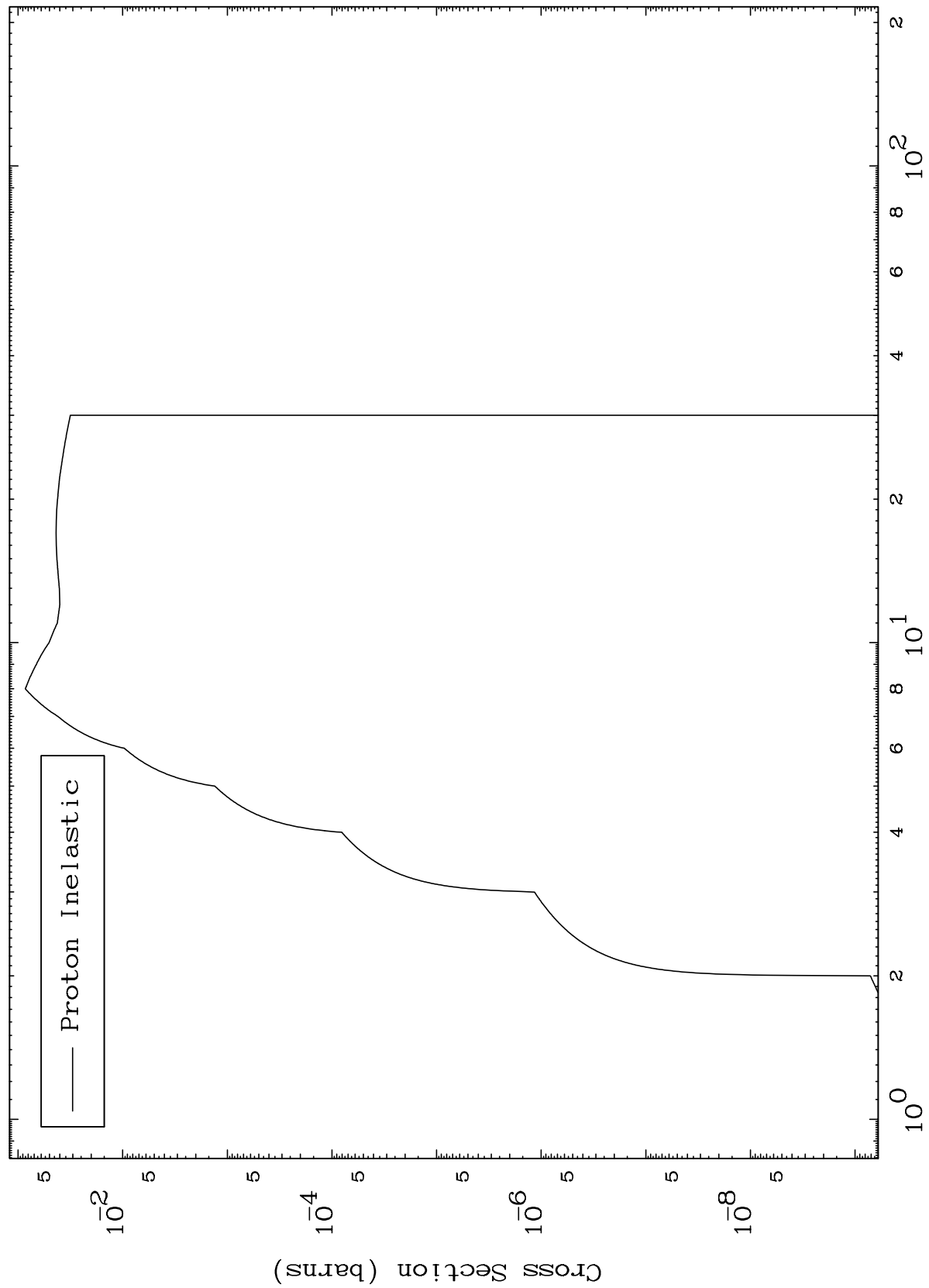
64-Gd-160



MAT 6449

64-Gd-160

(p,n') Level
0 Kelvin Cross Sections



64-Gd-160

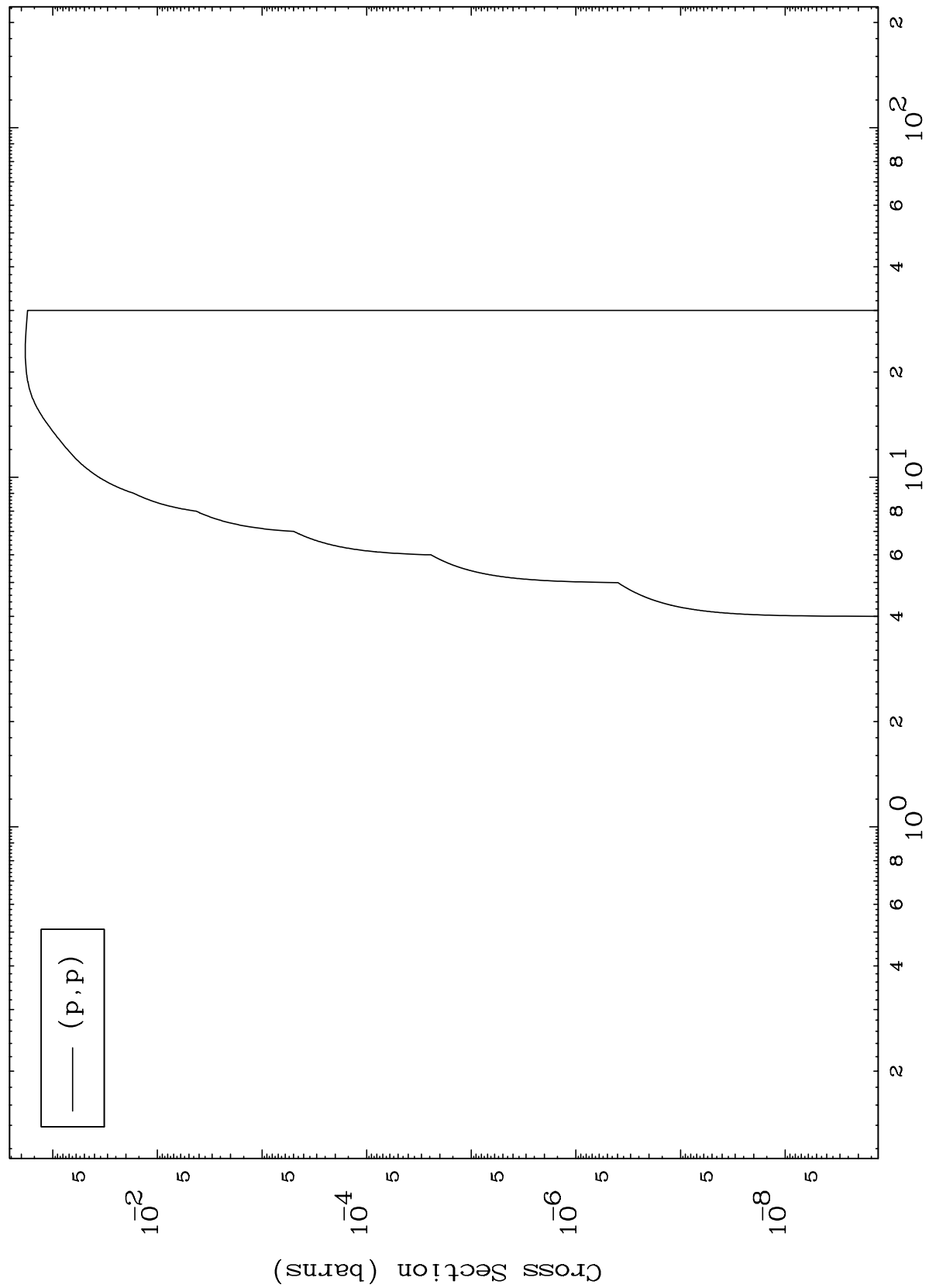
Incident Energy (MeV)

6

MAT 6449

64-Gd-160

(p,p) Levels
0 Kelvin Cross Sections



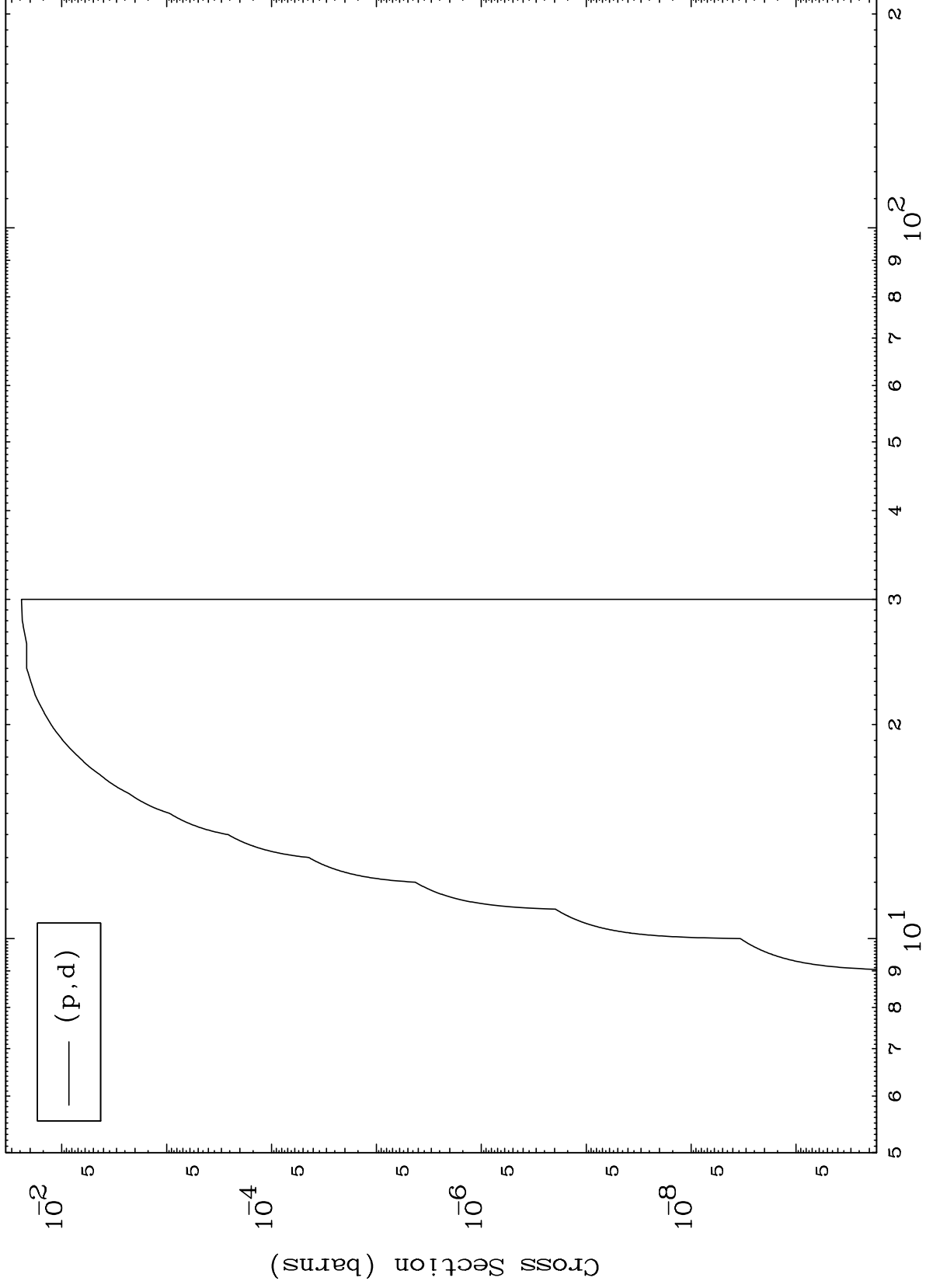
64-Gd-160

Incident Energy (MeV)

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(p,d) Levels
0 Kelvin Cross Sections

64-Gd-160



8

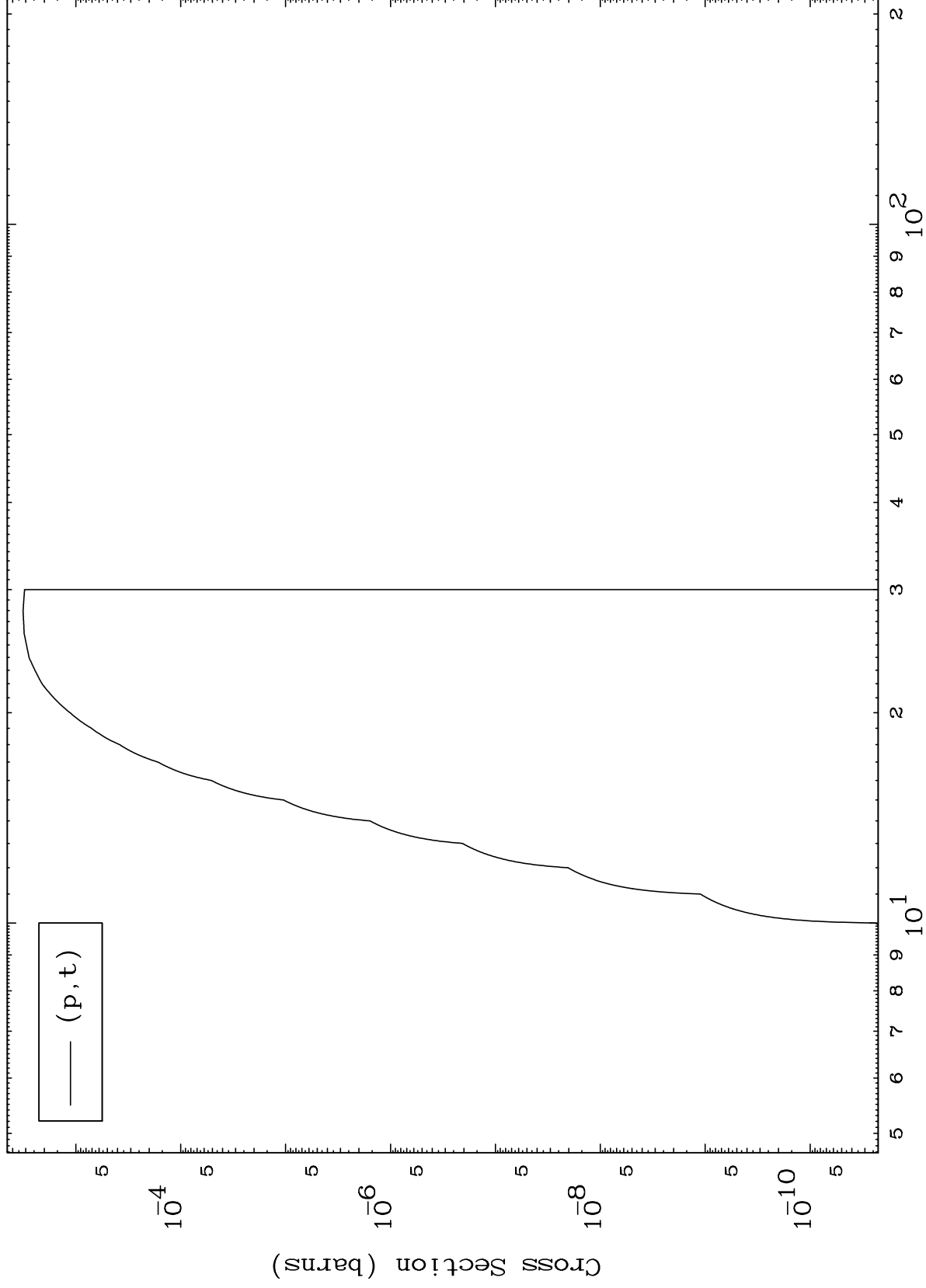
Incident Energy (MeV)

64-Gd-160

MAT 6449

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-160



9

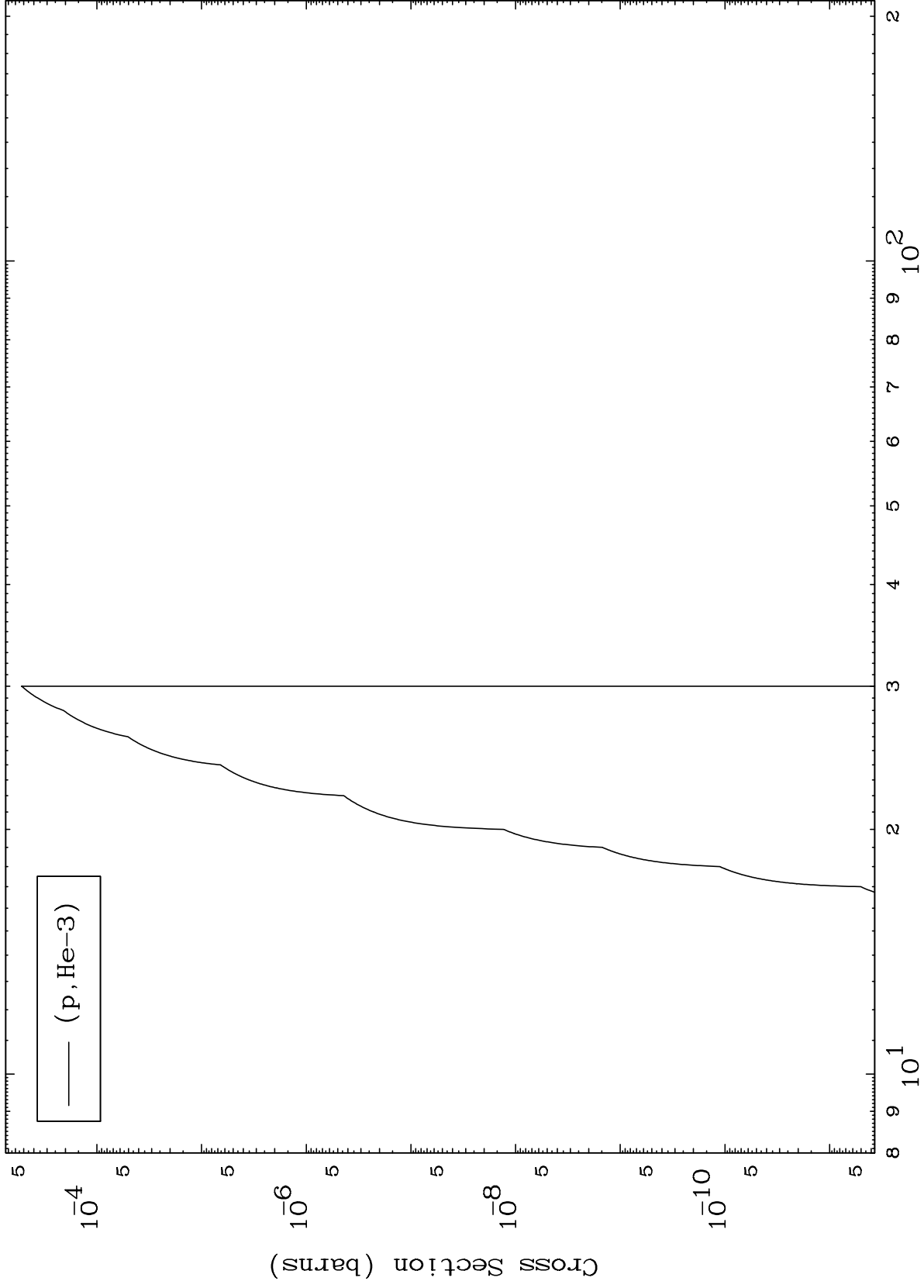
Incident Energy (MeV)

64-Gd-160

MAT 6449

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-160



10

Incident Energy (MeV)

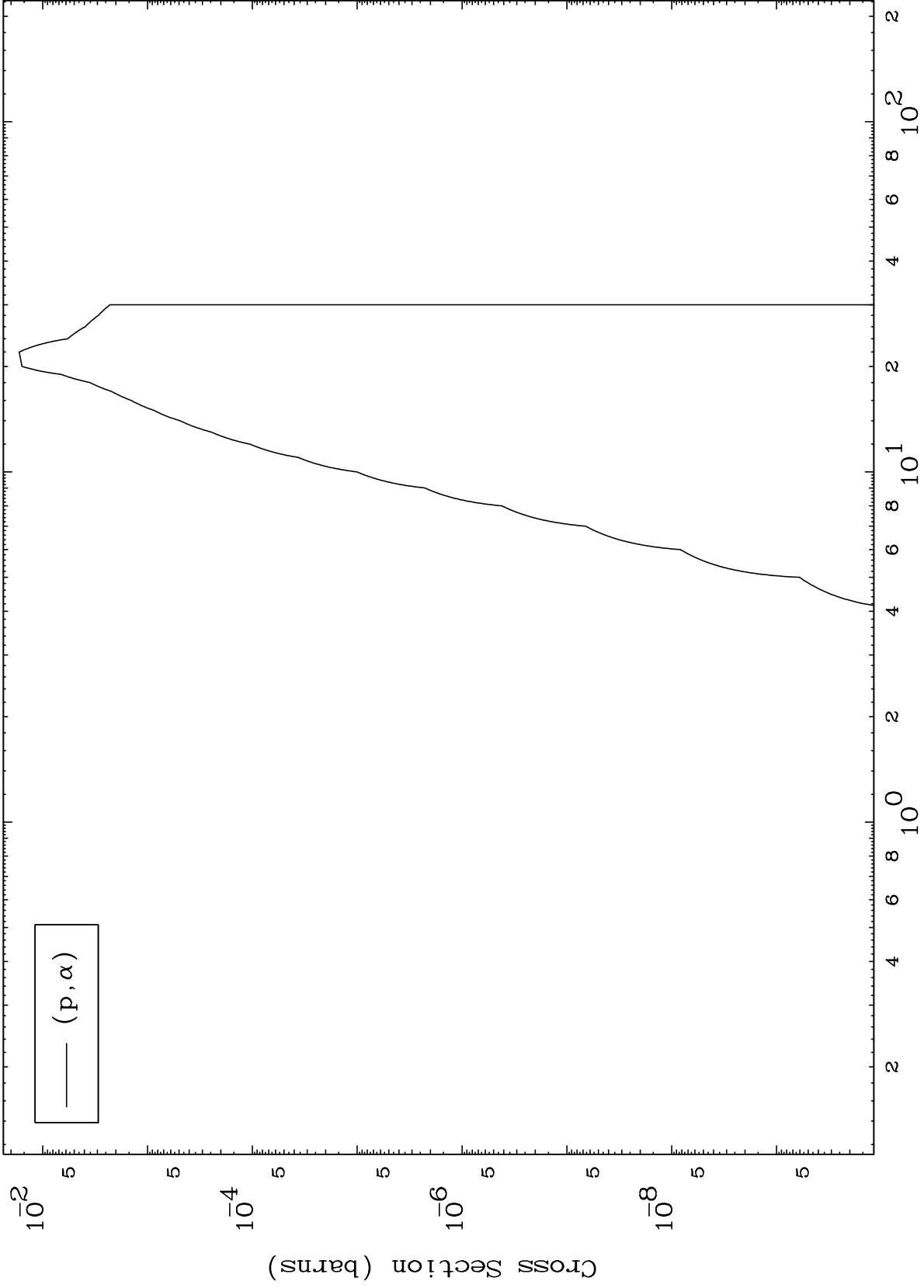
64-Gd-160

MAT 6449

(p, α) Levels

64-Gd-160

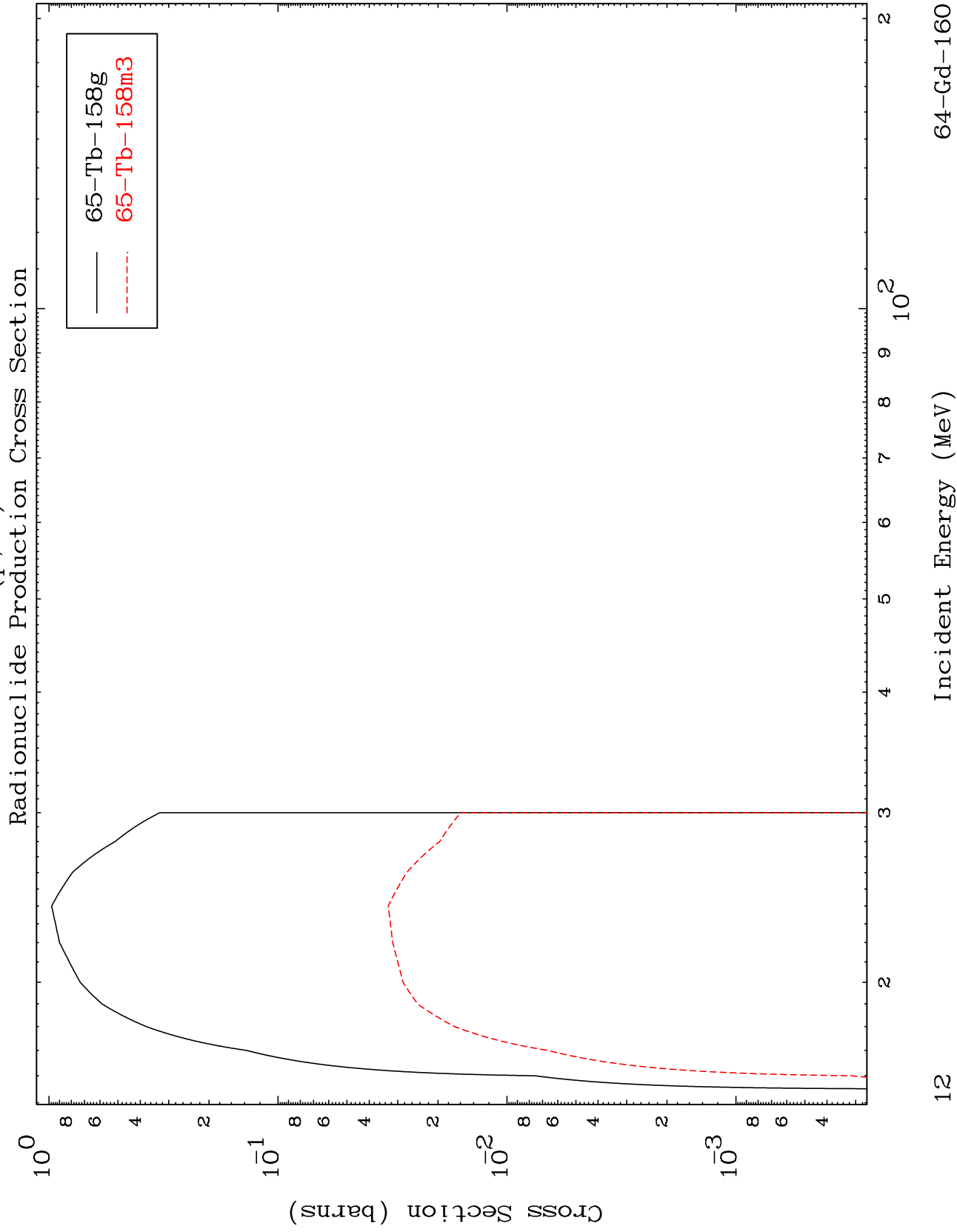
0 Kelvin Cross Sections



MAT 6449

(p,3n)

64-Gd-160



12

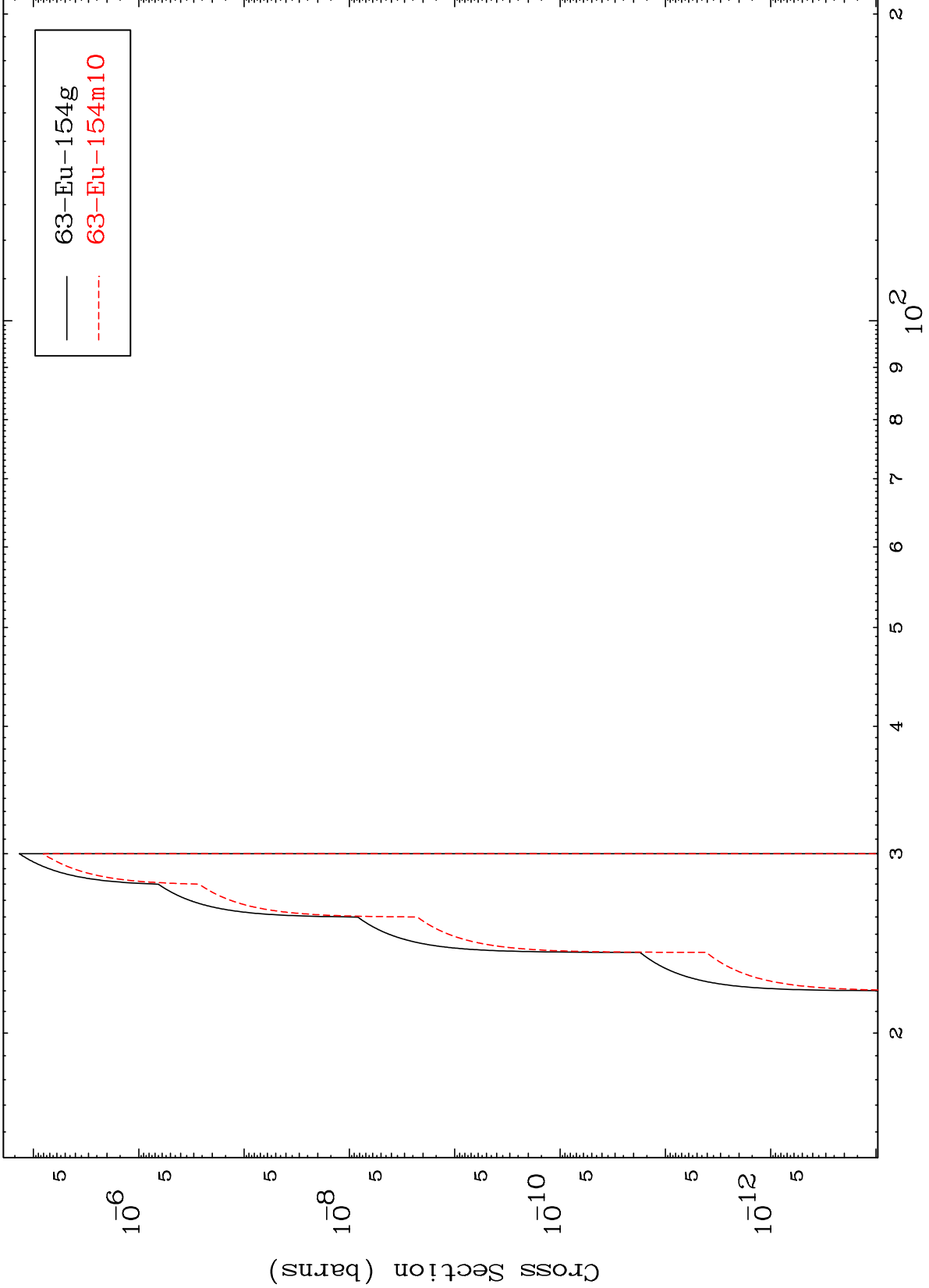
64-Gd-160

MAT 6449

(p,3n) α

64-Gd-160

Radionuclide Production Cross Section



13

Incident Energy (MeV)

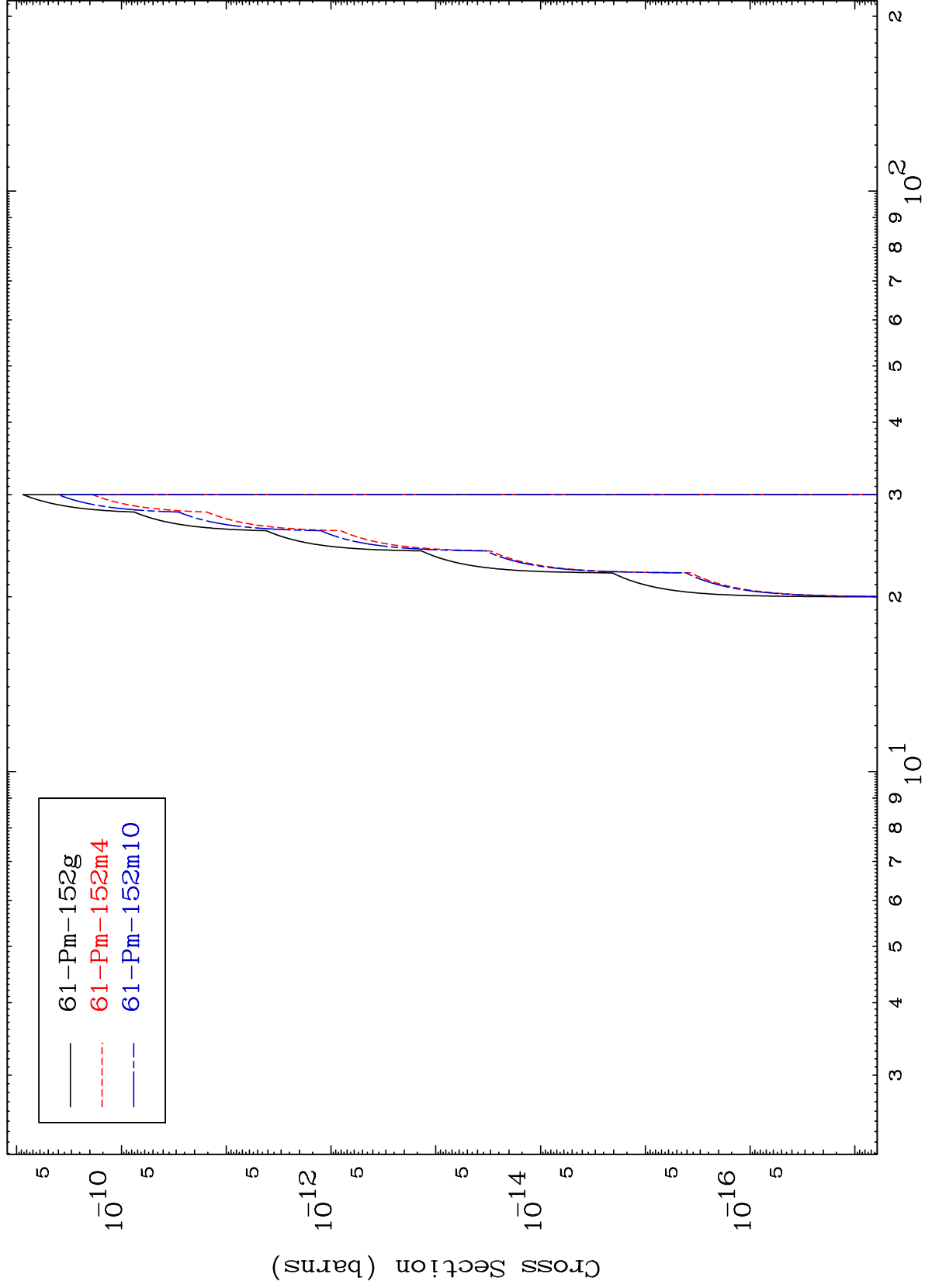
64-Gd-160

MAT 6449

(p,n') 2 α

64-Gd-160

Radionuclide Production Cross Section



14

Incident Energy (MeV)

64-Gd-160