

Program EVALPLOT
(Version 2018-1)

by

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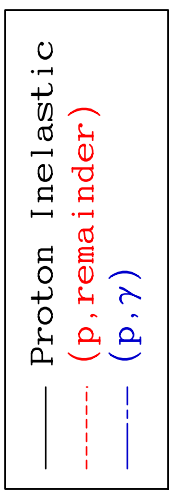
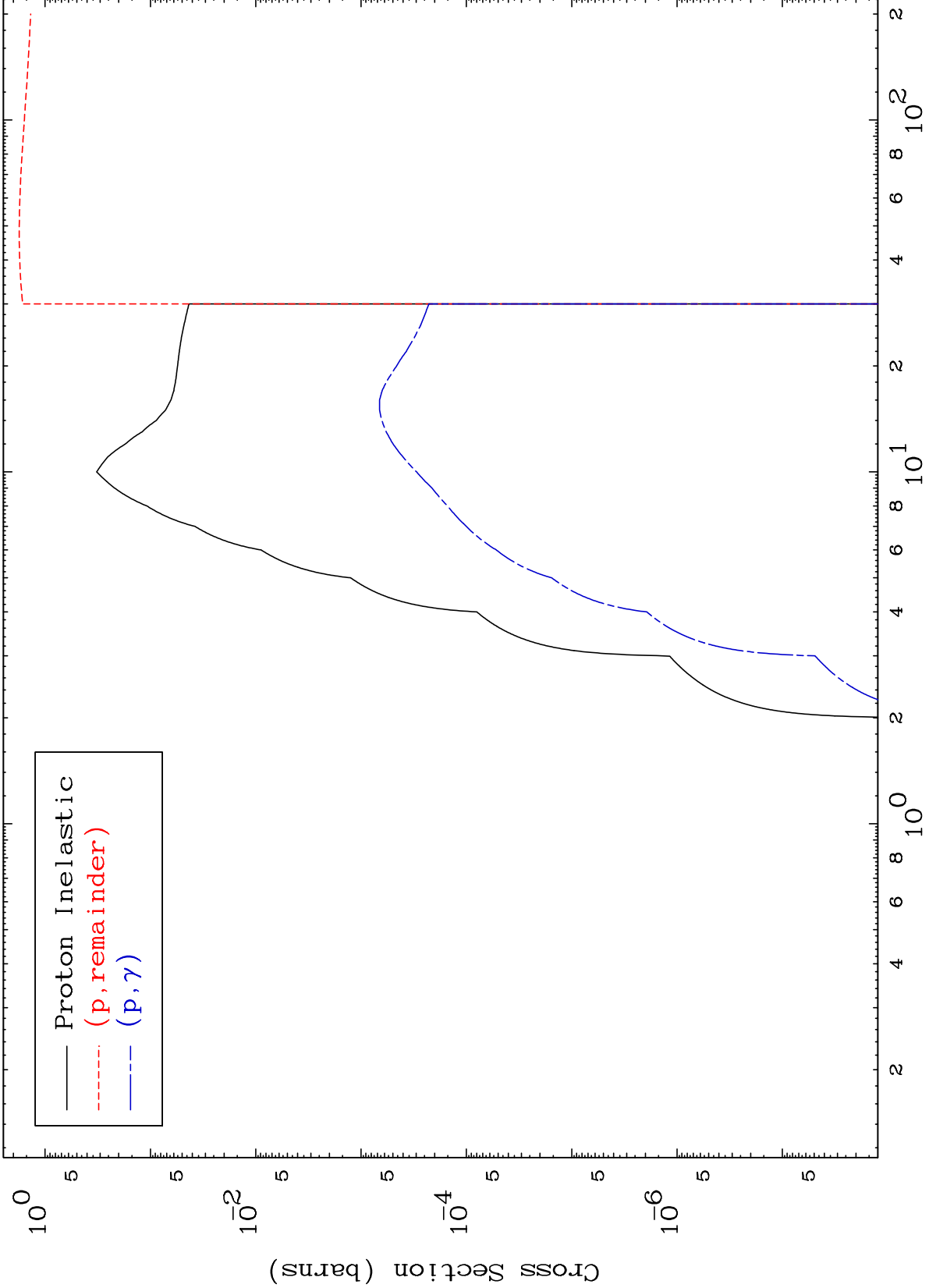
Press Mouse Button to Start

MAT 6440

Proton Major

64-Gd-157

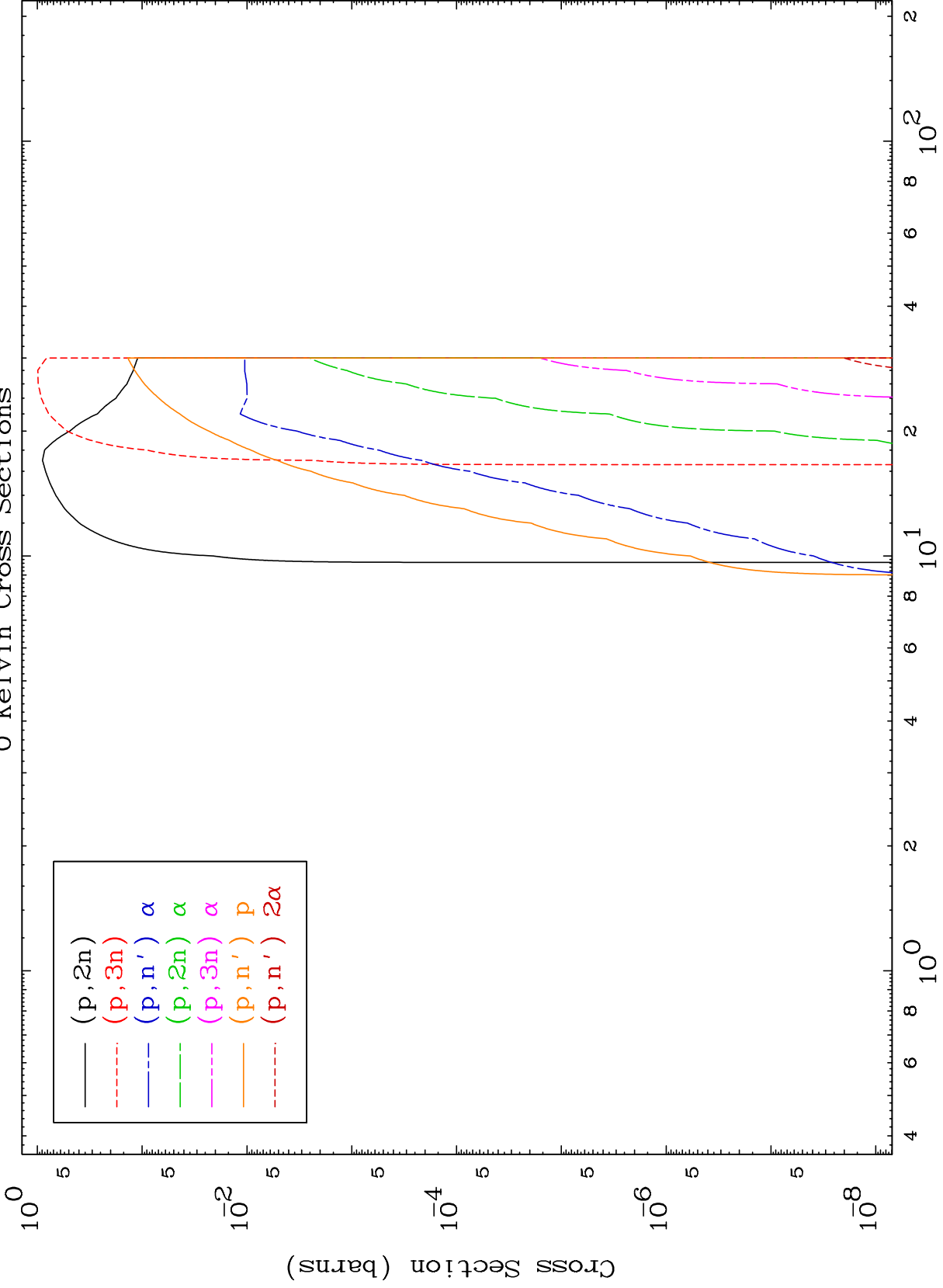
0 Kelvin Cross Sections



MAT 6440

Proton Neutron Production
0 Kelvin Cross Sections

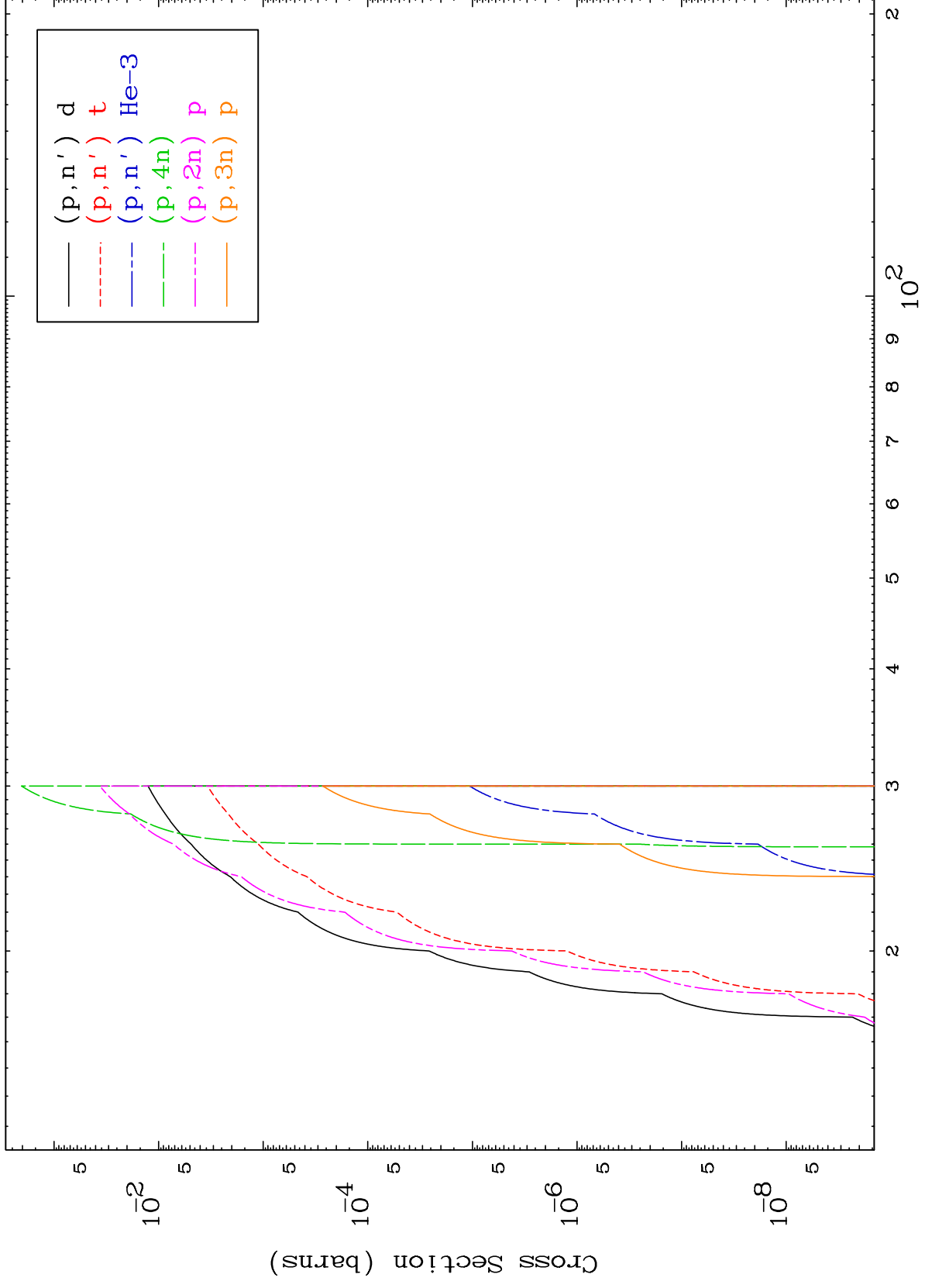
64-Gd-157



2

Incident Energy (MeV)

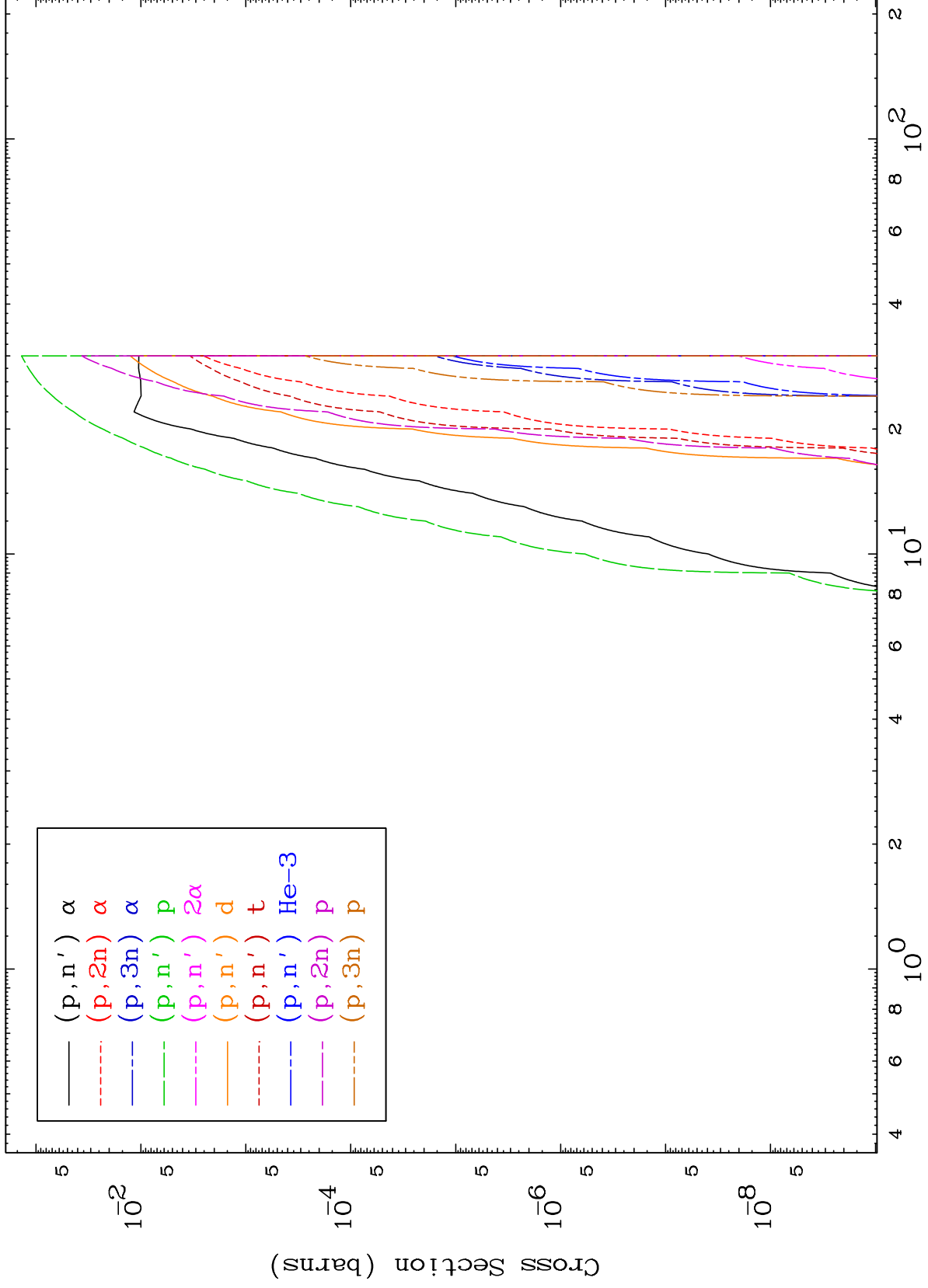
64-Gd-157



MAT 6440

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-157



4

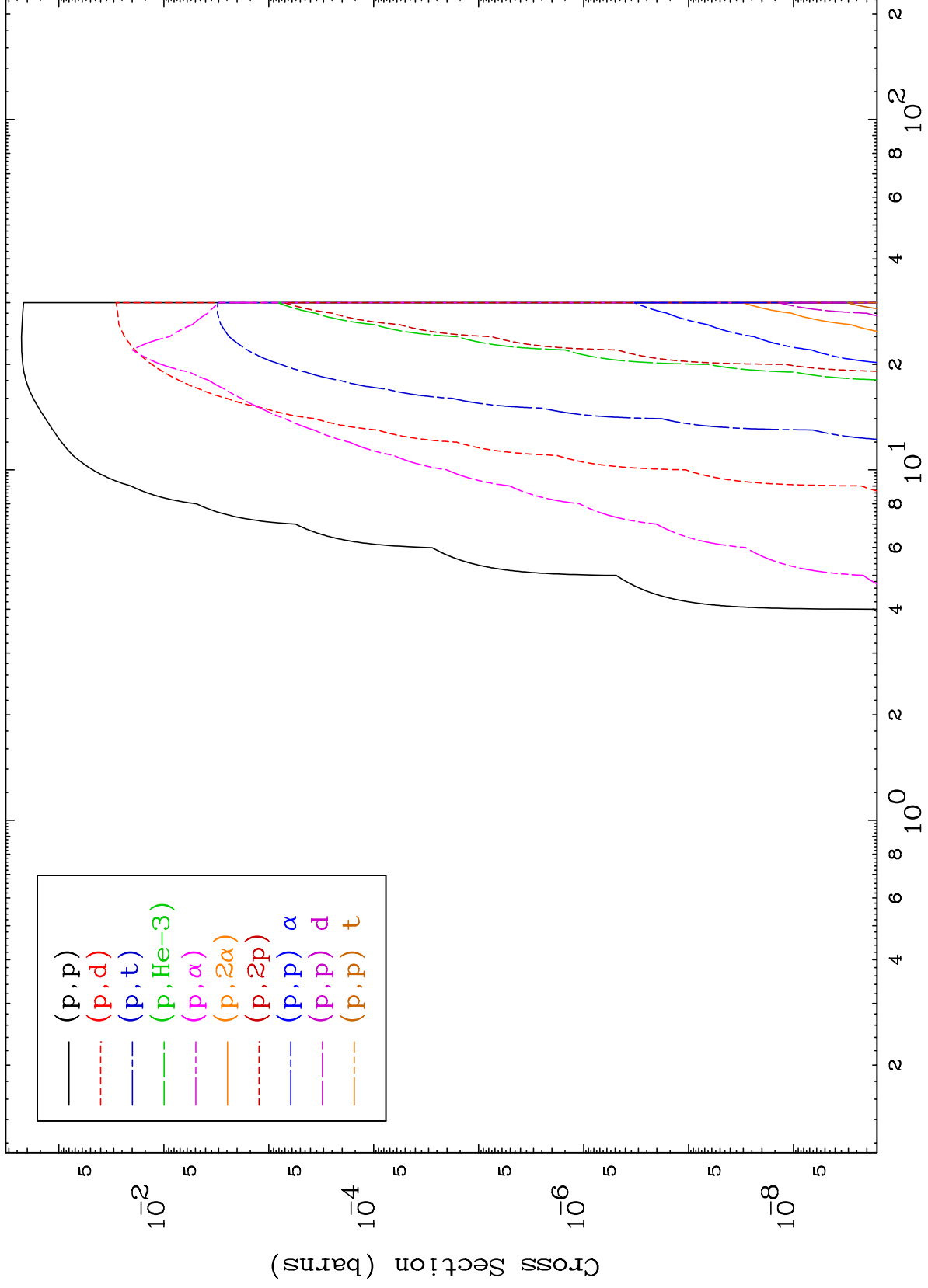
Incident Energy (MeV)

64-Gd-157

MAT 6440

Proton Charged Particle
0 Kelvin Cross Sections

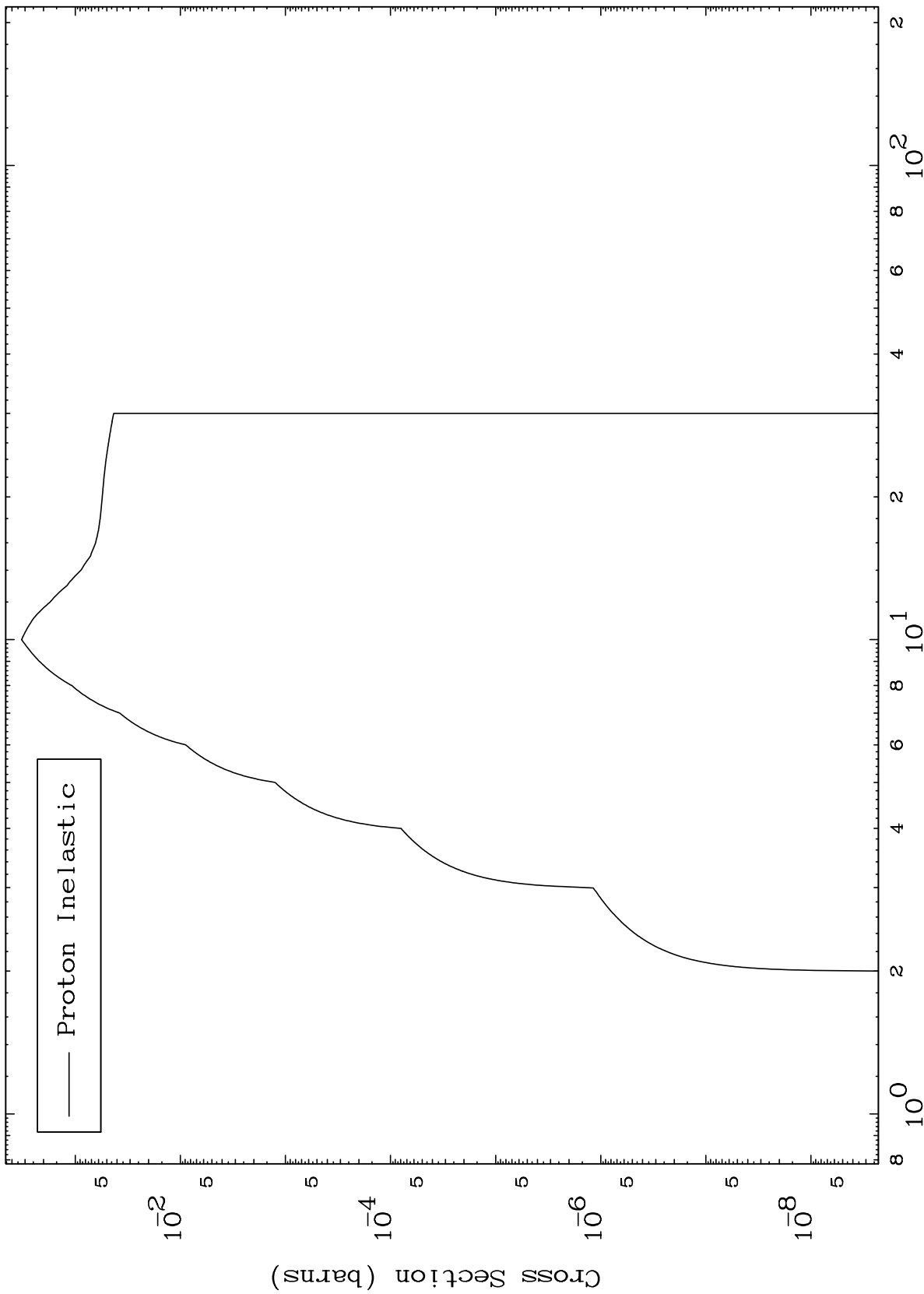
64-Gd-157



MAT 6440

64-Gd-157

(p,n') Level
0 Kelvin Cross Sections



64-Gd-157

Incident Energy (MeV)

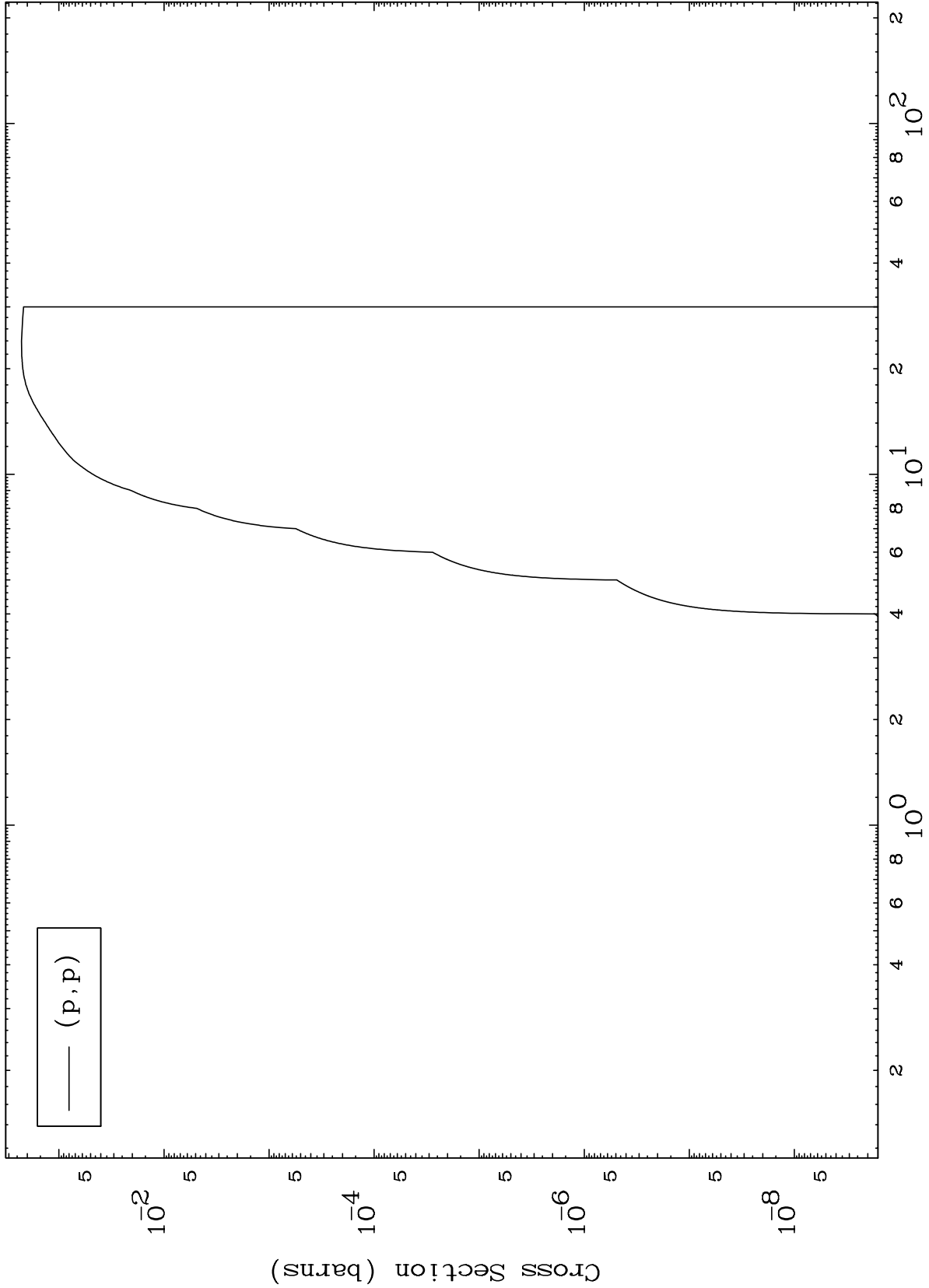
6

MAT 6440

(p,p) Levels

64-Gd-157

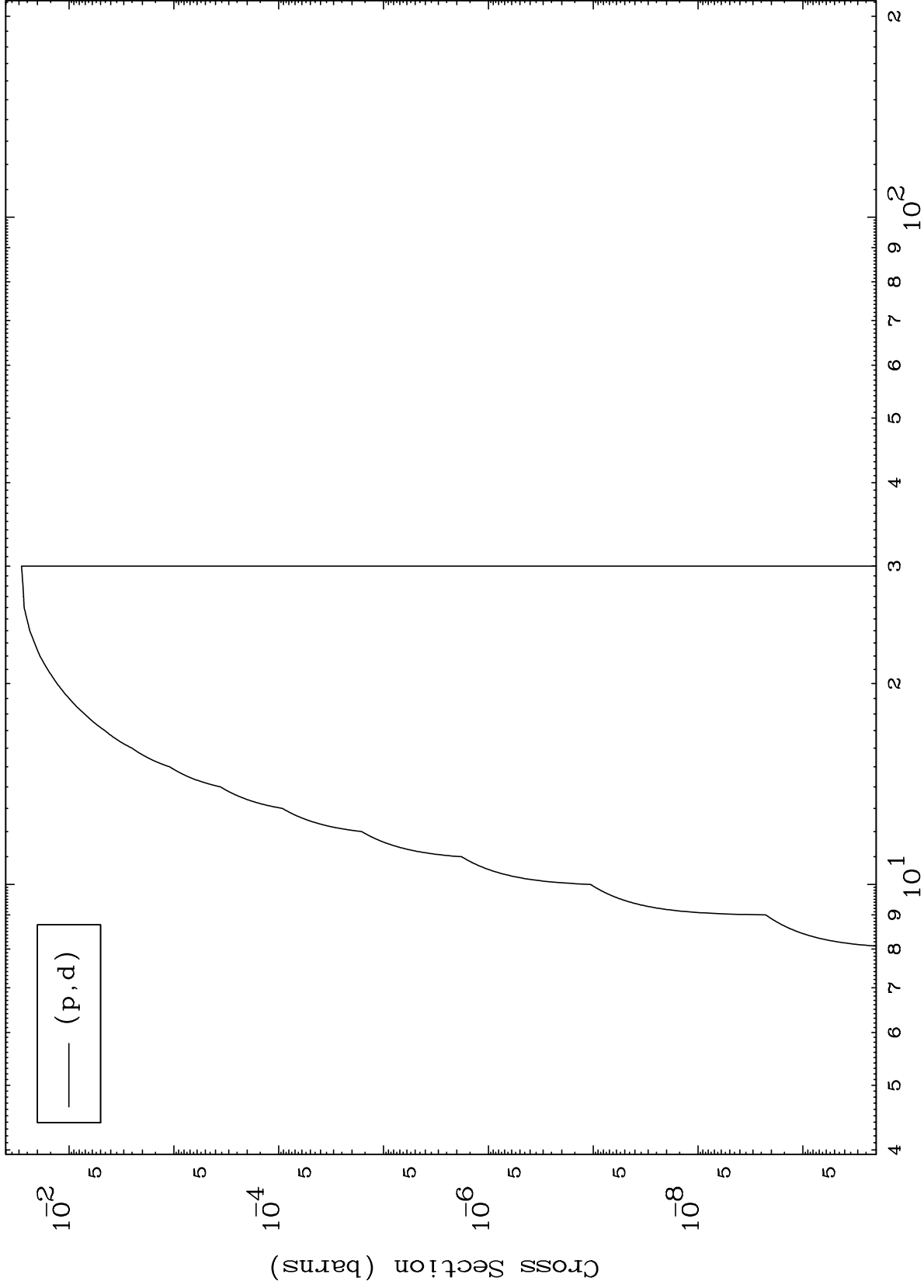
0 Kelvin Cross Sections



MAT 6440

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-157



8

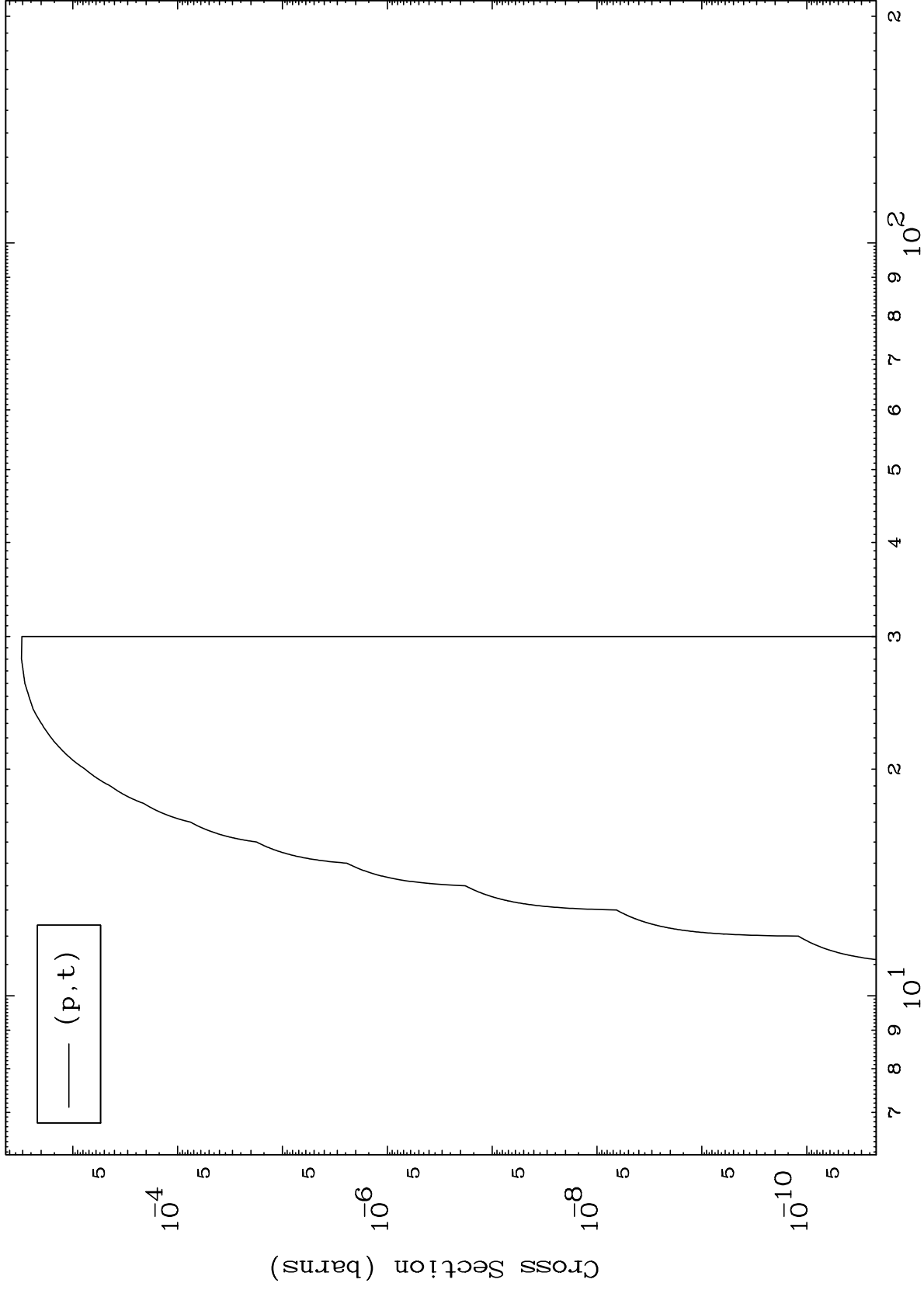
Incident Energy (MeV)

64-Gd-157

MAT 6440

(p, t) Levels
0 Kelvin Cross Sections

64-Gd-157



9

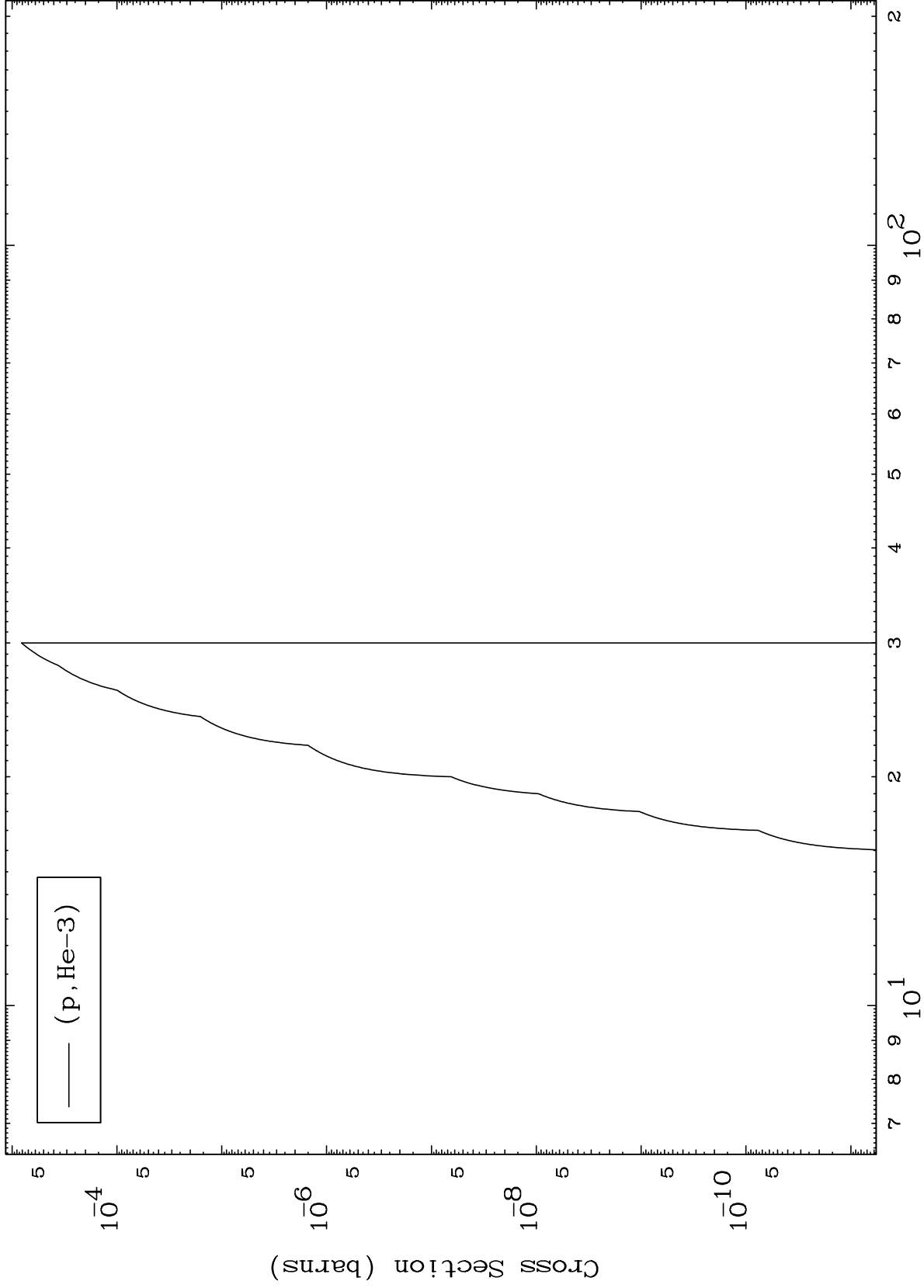
Incident Energy (MeV)

64-Gd-157

MAT 6440

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-157



10

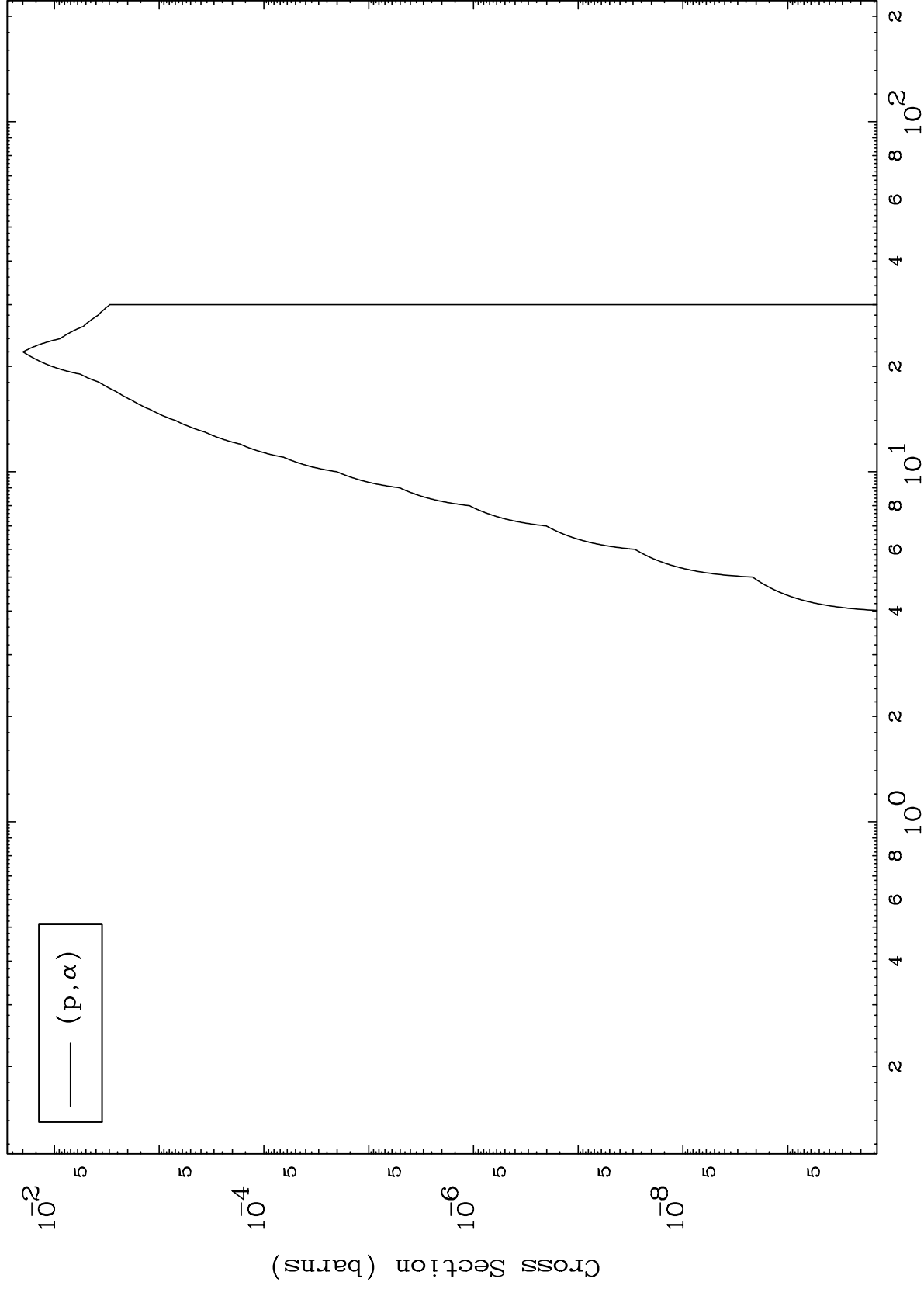
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

(p, α) Levels
0 Kelvin Cross Sections



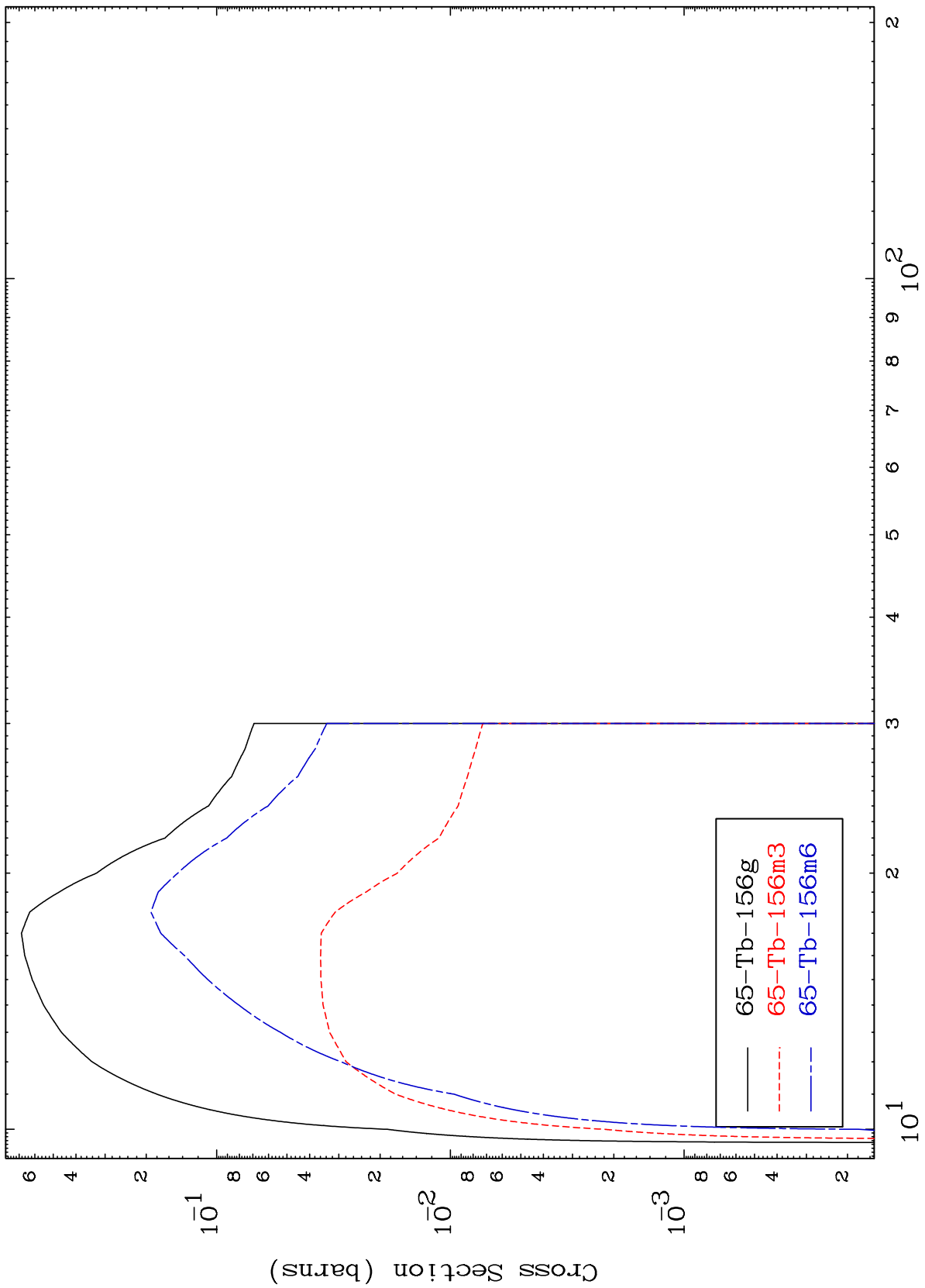
64-Gd-157

Incident Energy (MeV)

MAT 6440

64-Gd-157

(p,2n)
Radionuclide Production Cross Section



64-Gd-157

Incident Energy (MeV)

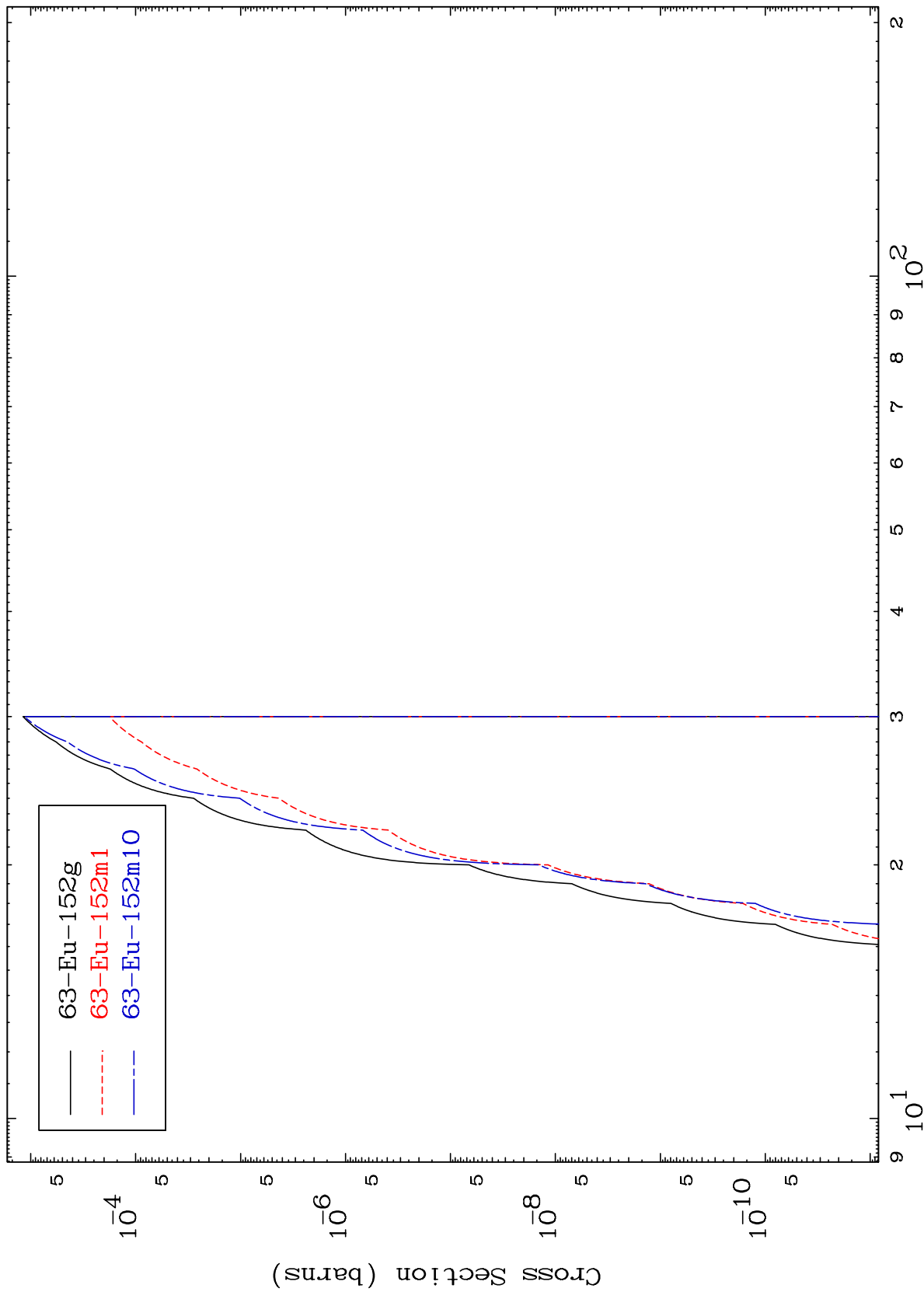
12

MAT 6440

(p,2n) α

64-Gd-157

Radionuclide Production Cross Section



13

Incident Energy (MeV)

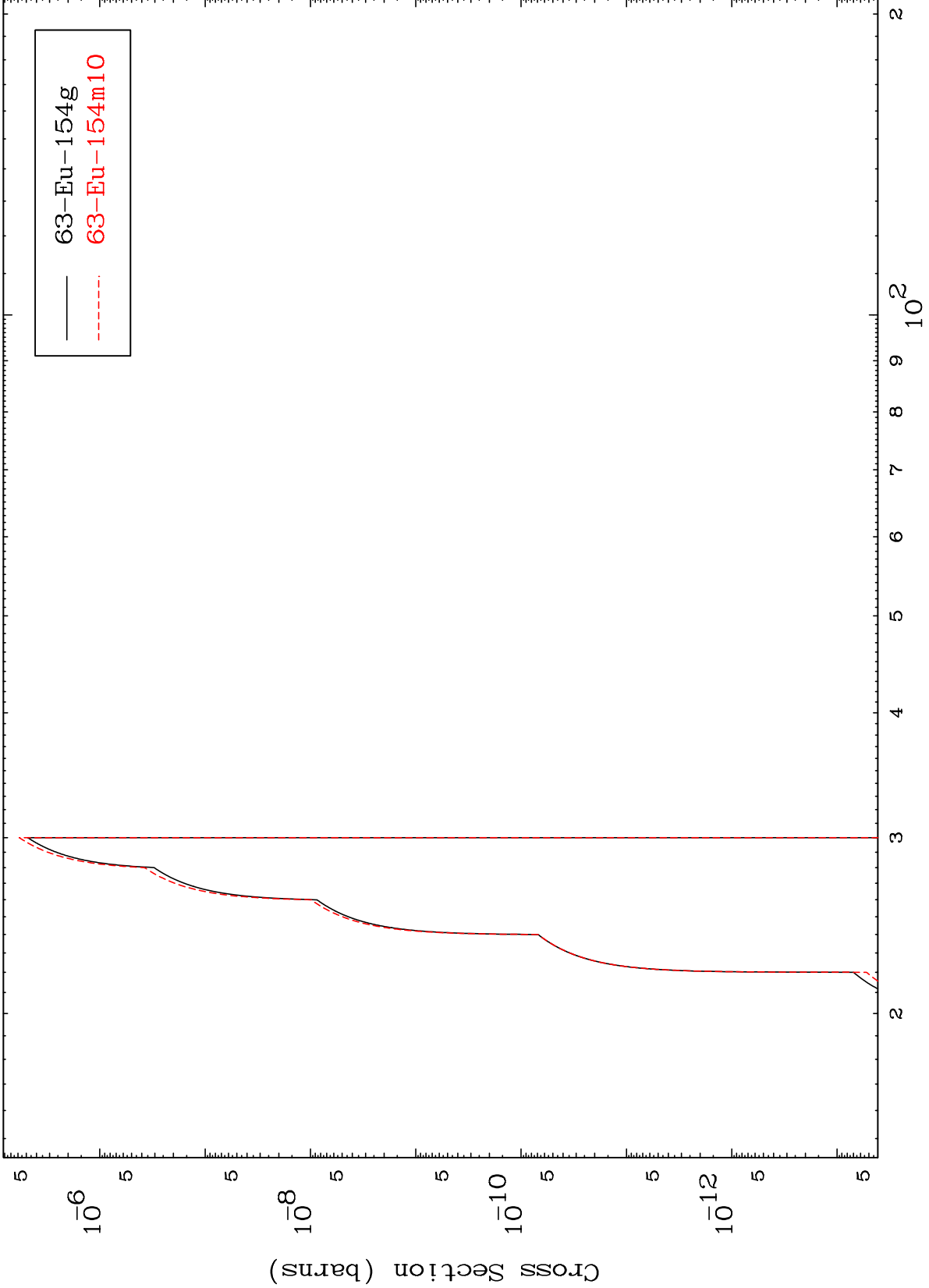
64-Gd-157

MAT 6440

(p,n') He-3

64-Gd-157

Radionuclide Production Cross Section



14

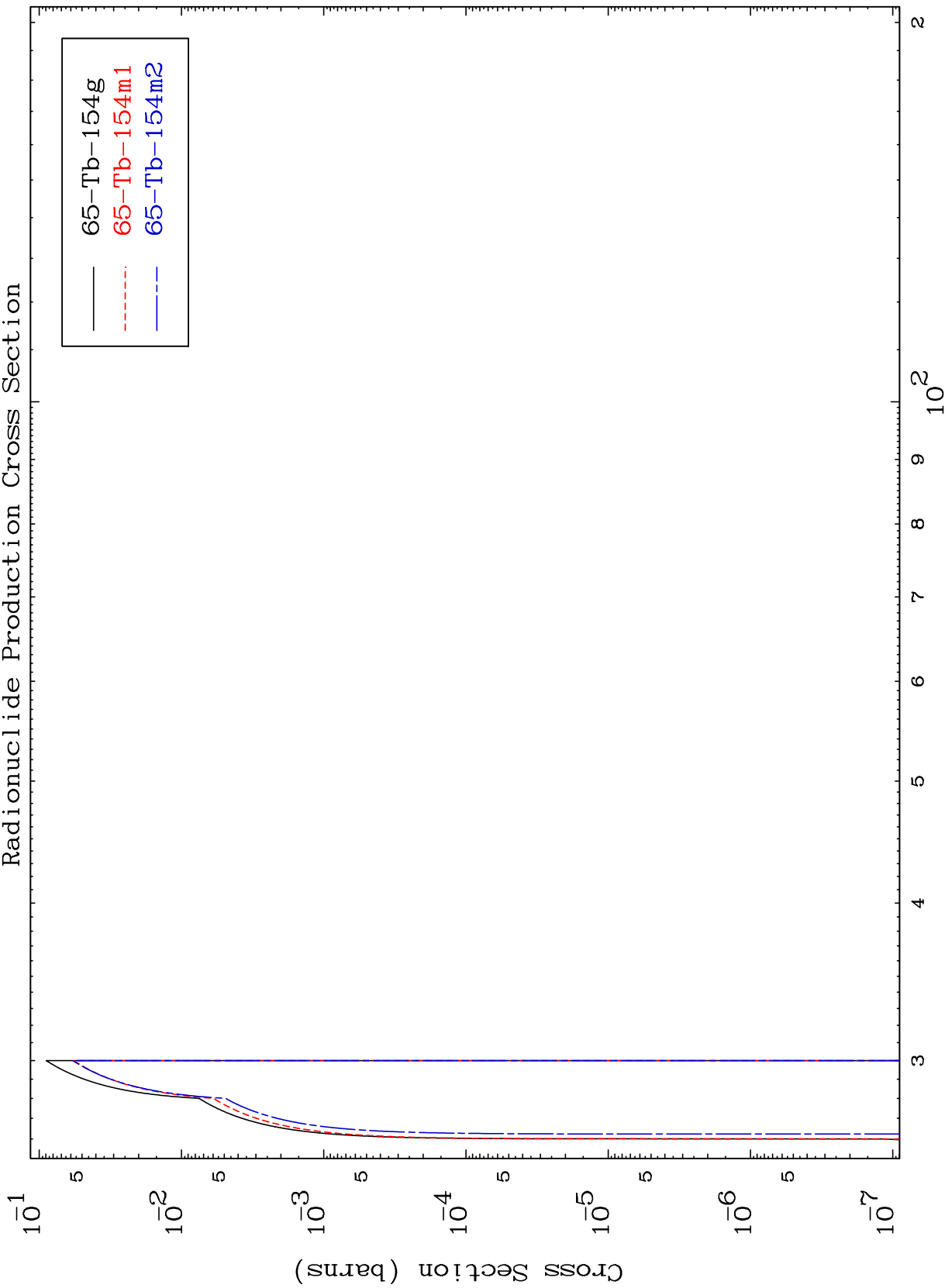
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

(p,4n)
Radionuclide Production Cross Section



15

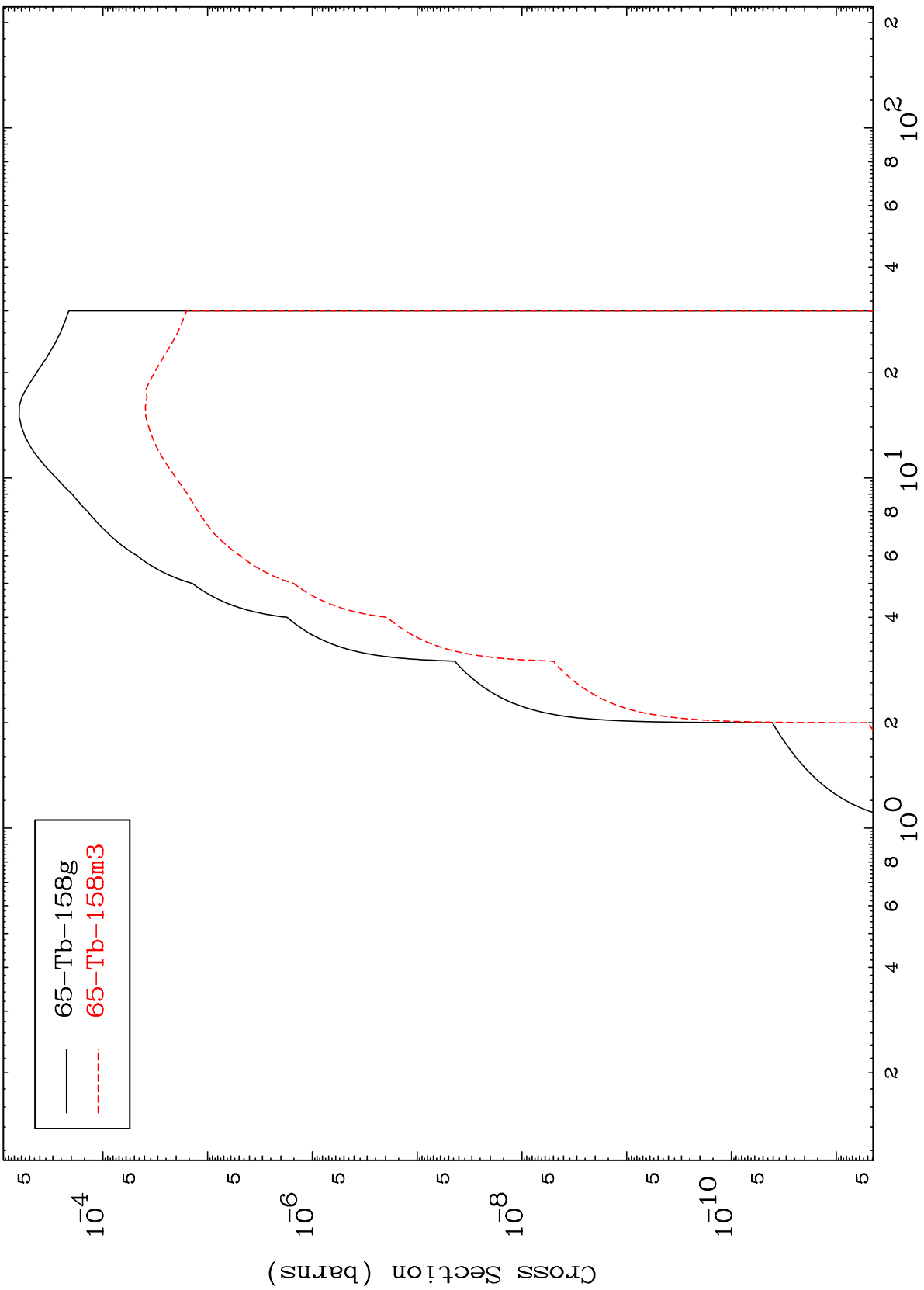
Incident Energy (MeV)

64-Gd-157

MAT 6440

64-Gd-157

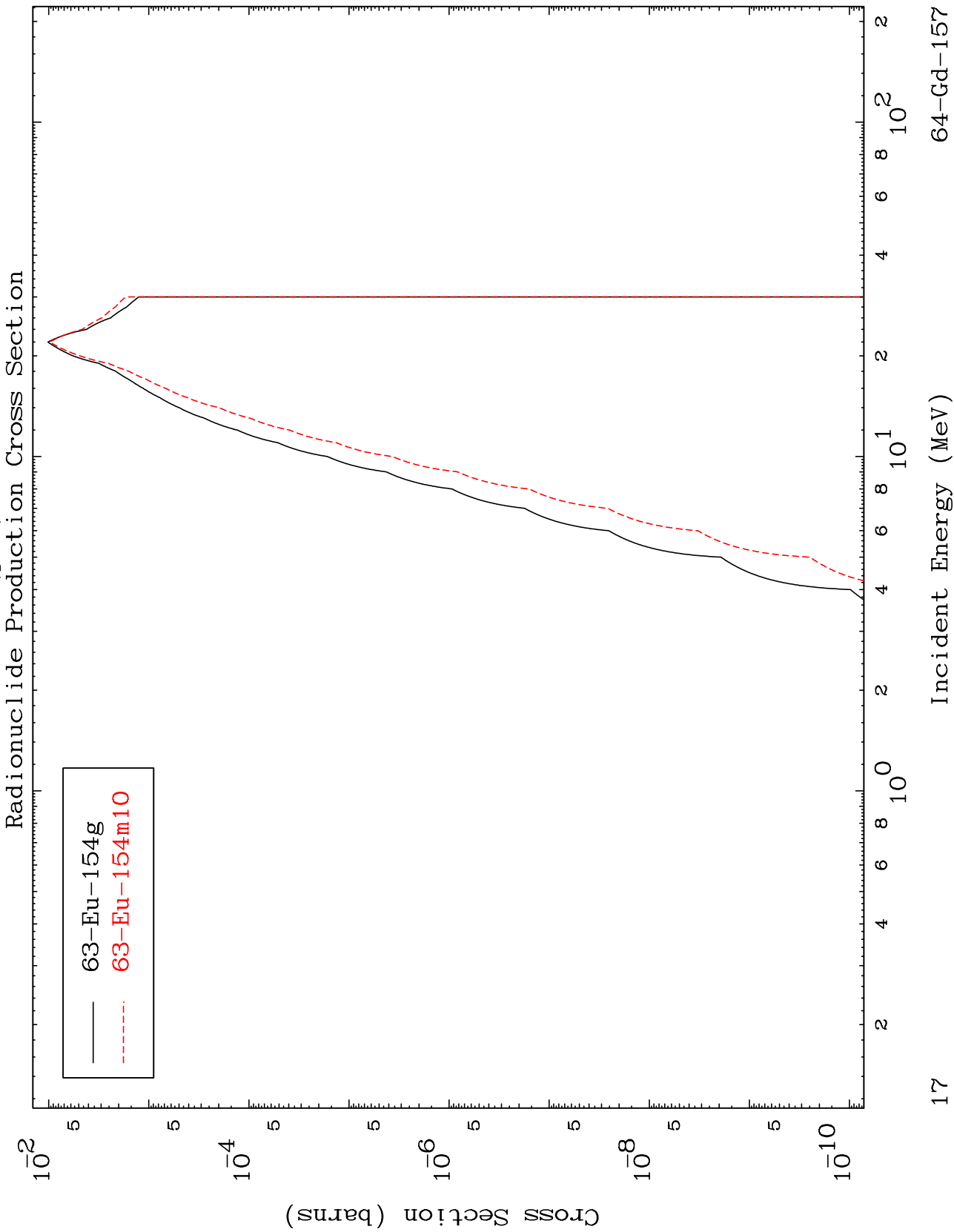
(p, γ)
Radionuclide Production Cross Section



— 65-Tb-158g
- - - 65-Tb-158m3

MAT 6440

64-Gd-157



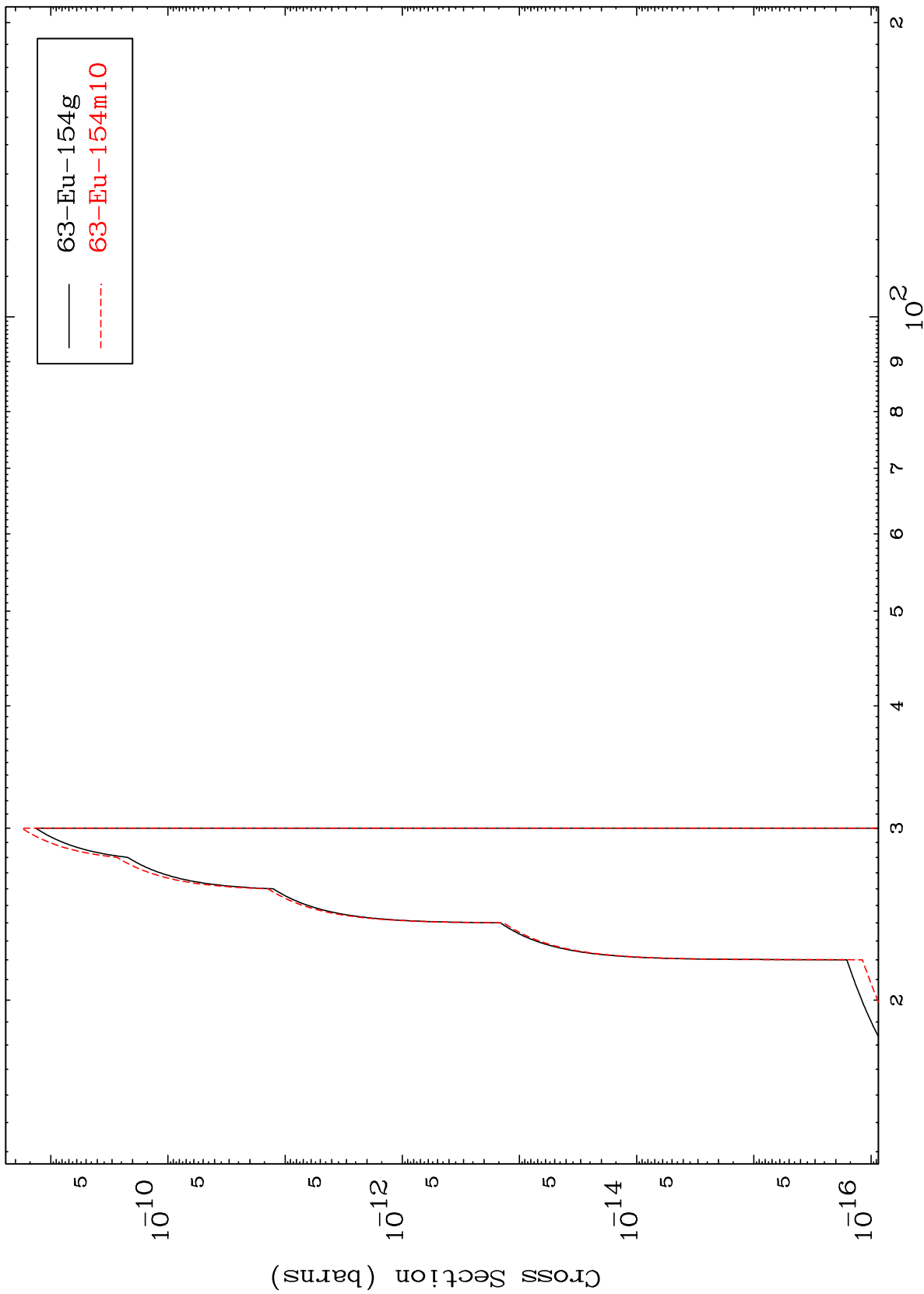
63-Eu-154g
63-Eu-154m10

MAT 6440

(p,p) t

64-Gd-157

Radionuclide Production Cross Section



18

Incident Energy (MeV)

64-Gd-157