

Program EVALPLOT
(Version 2021-1)

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

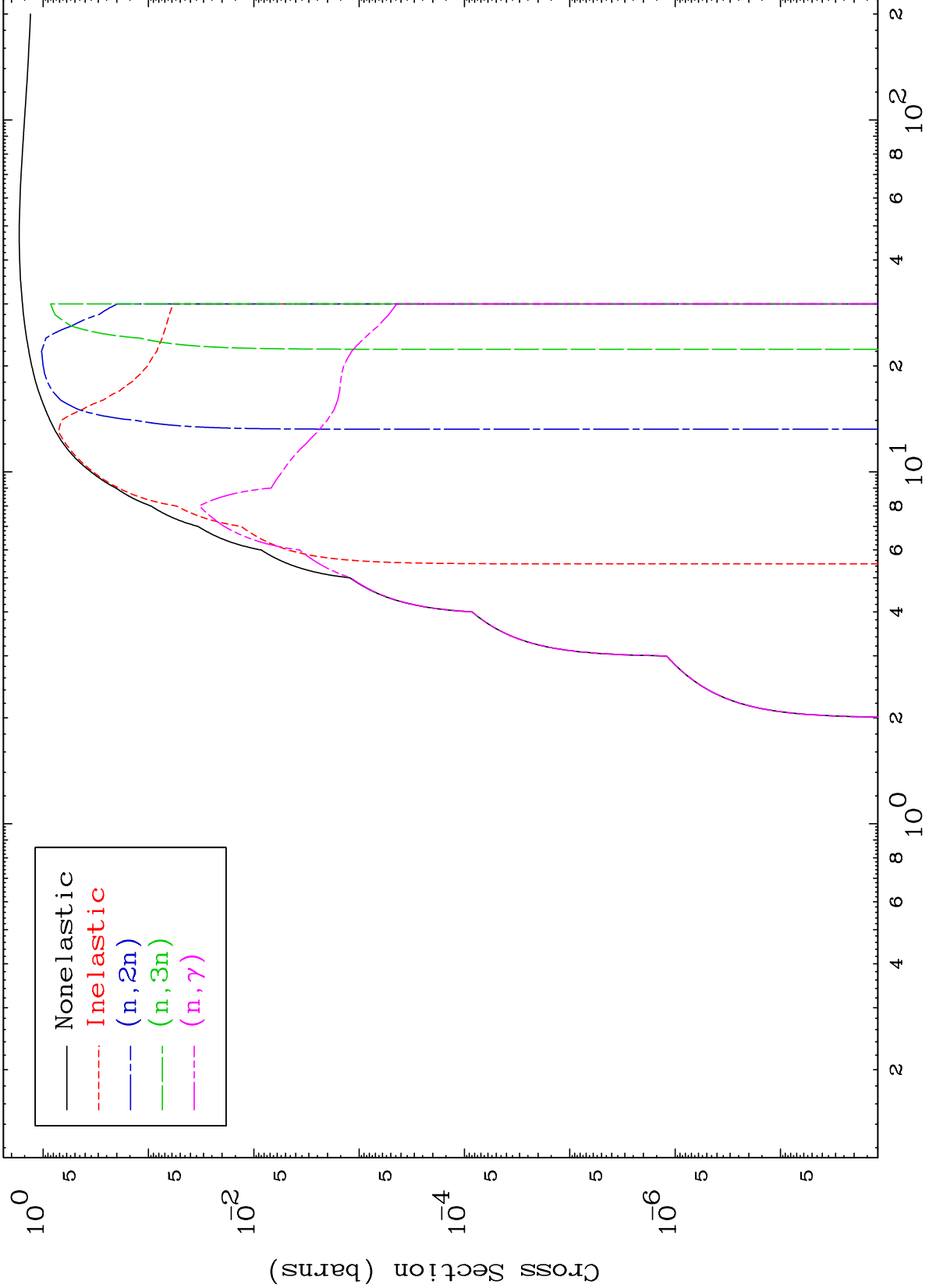
Press Mouse Button to Start

MAT 6419

Proton Major

64-Gd-150

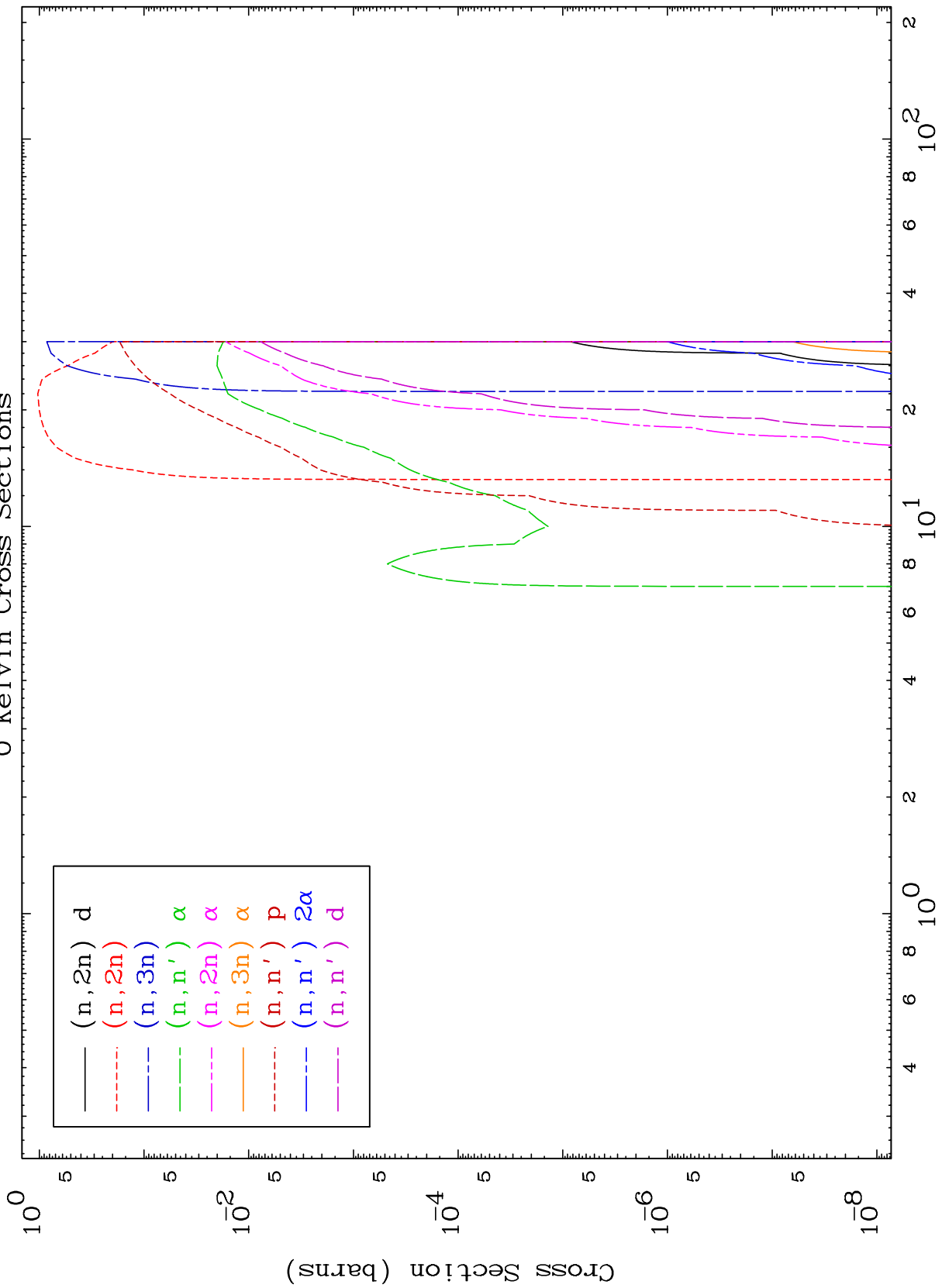
0 Kelvin Cross Sections

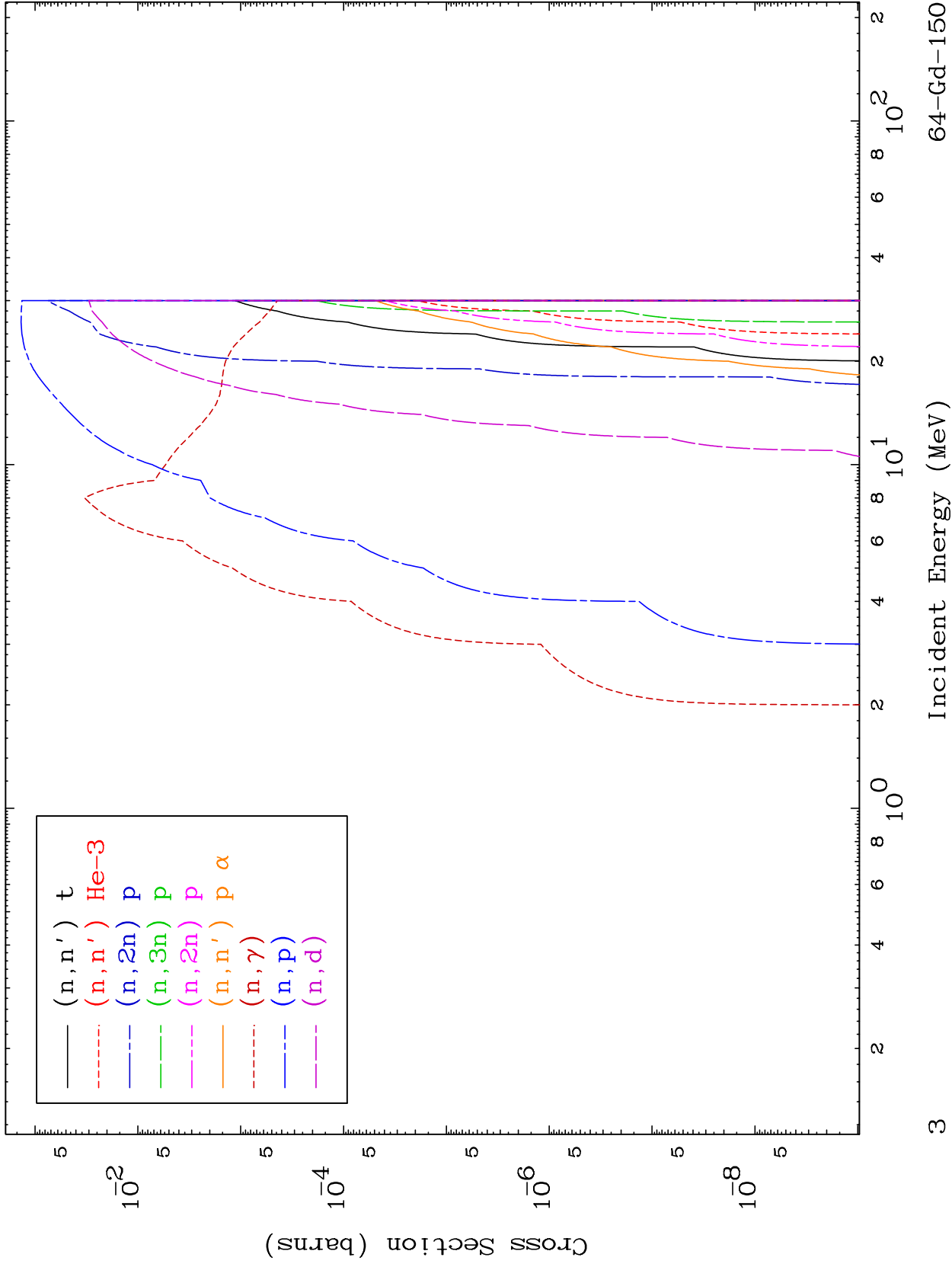


MAT 6419

Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-150

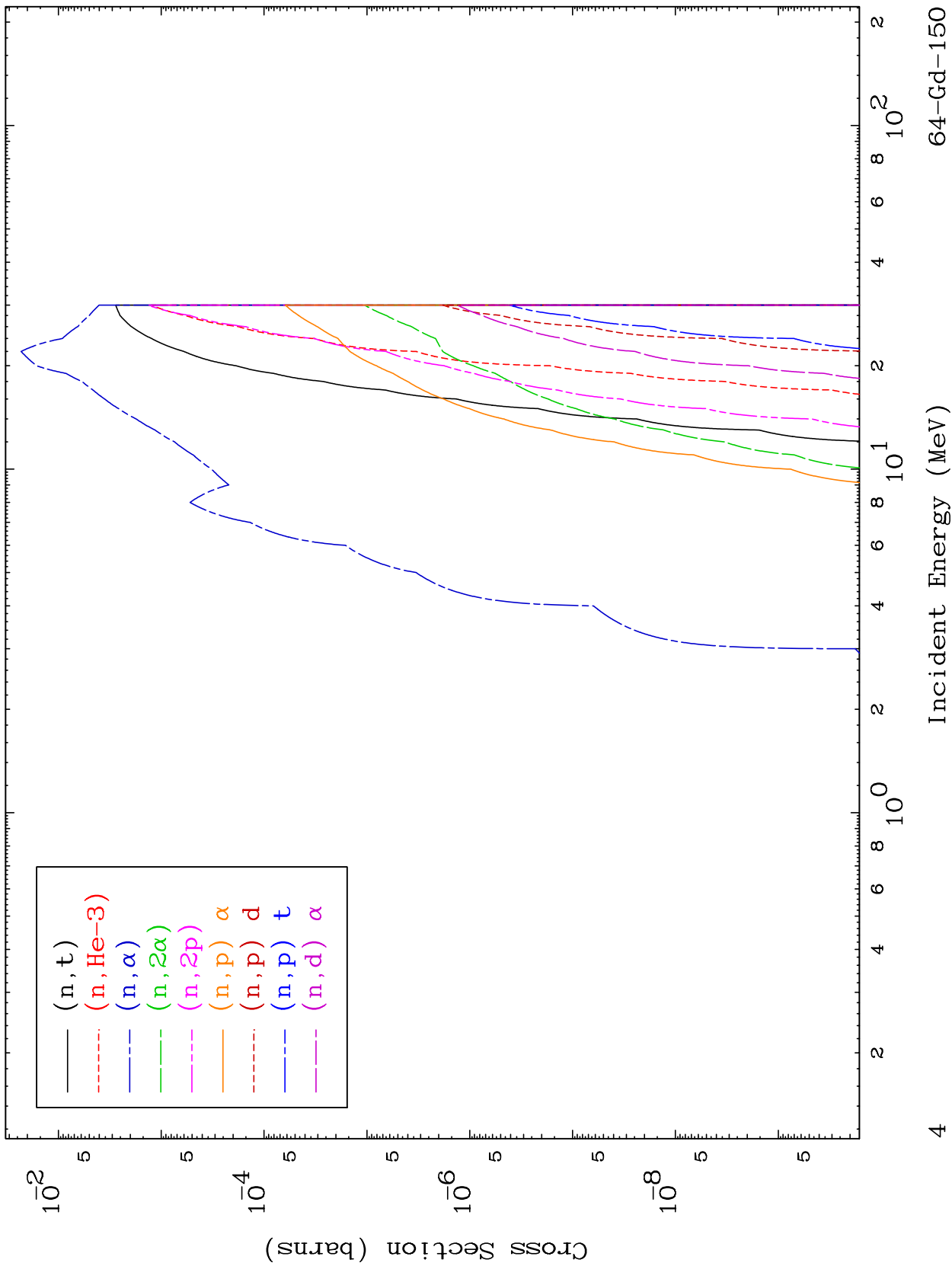




MAT 6419

Proton Neutron Absorption
0 Kelvin Cross Sections

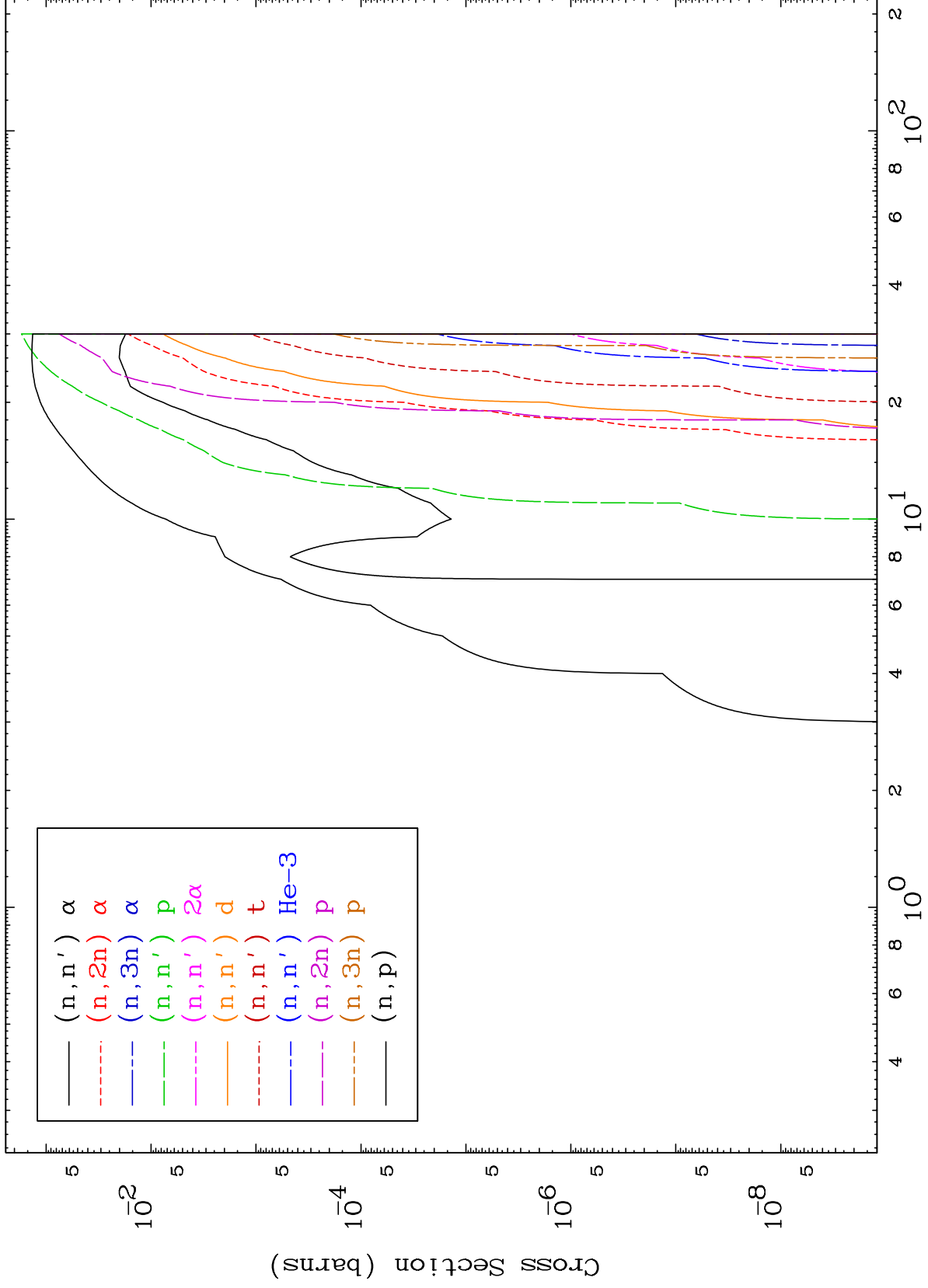
64-Gd-150



MAT 6419

Proton Charged Particle
0 Kelvin Cross Sections

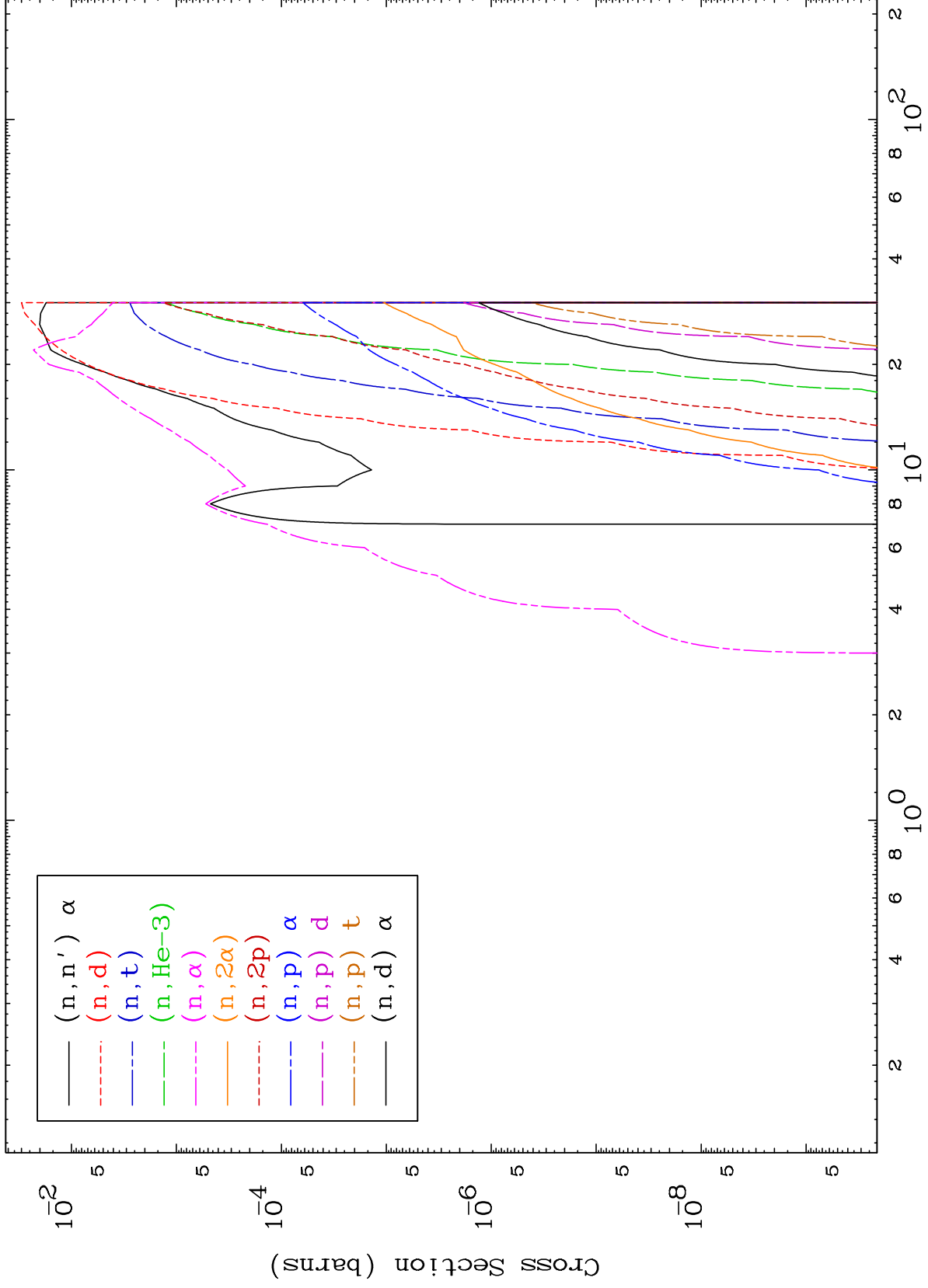
64-Gd-150



MAT 6419

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-150

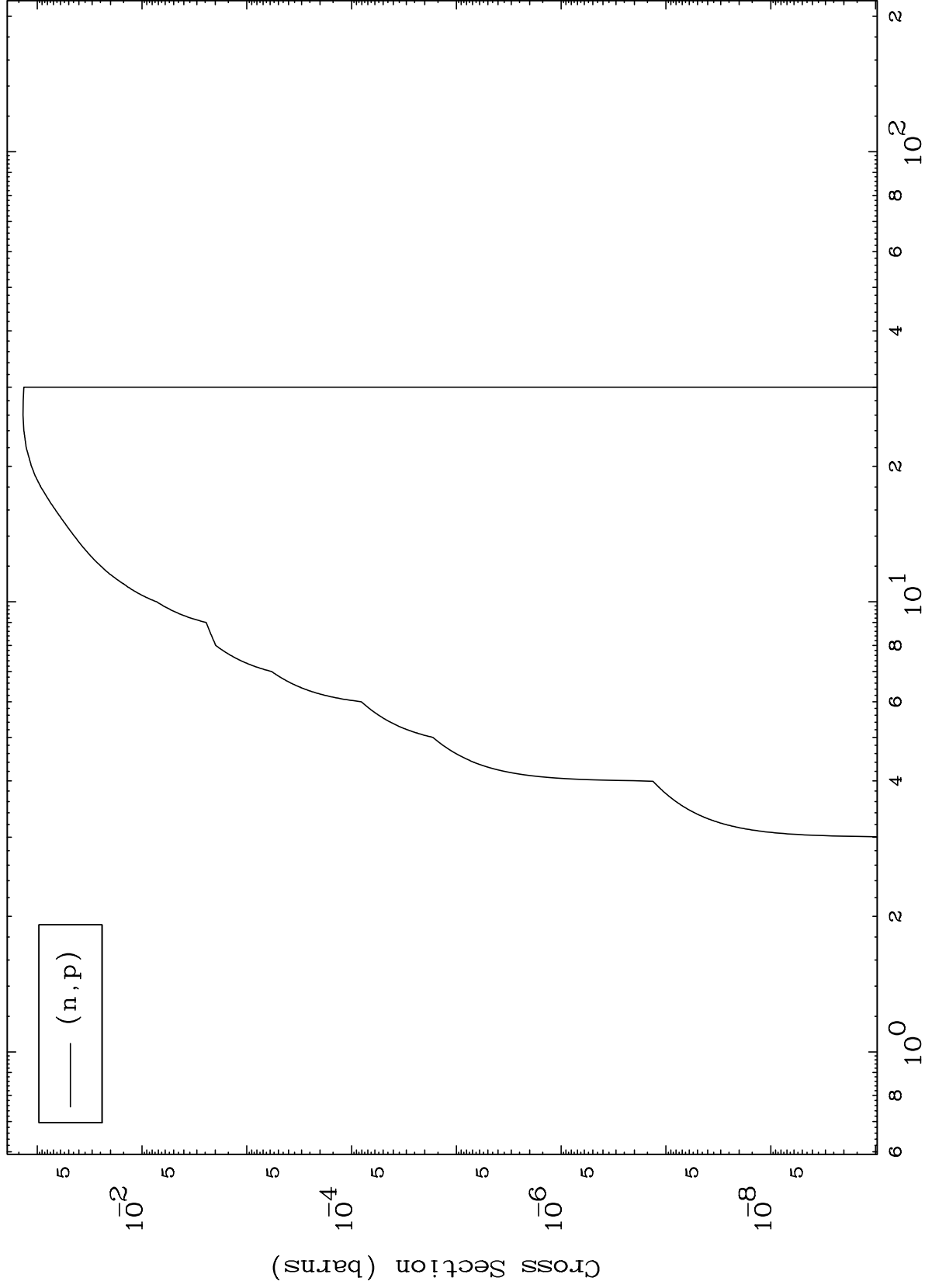


MAT 6419

(p,p) Levels

64-Gd-150

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

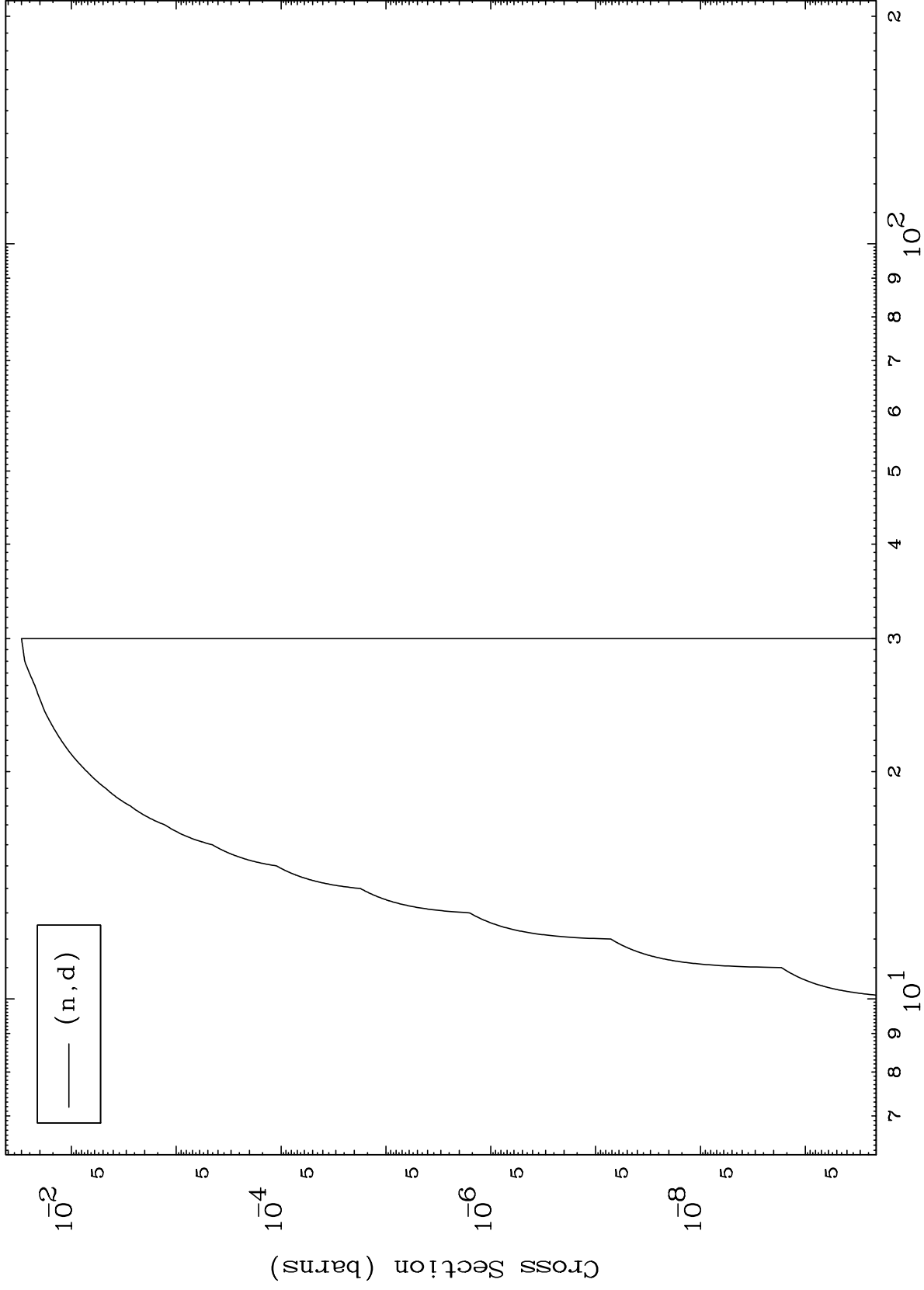
64-Gd-150

7

MAT 6419

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-150



8

Incident Energy (MeV)

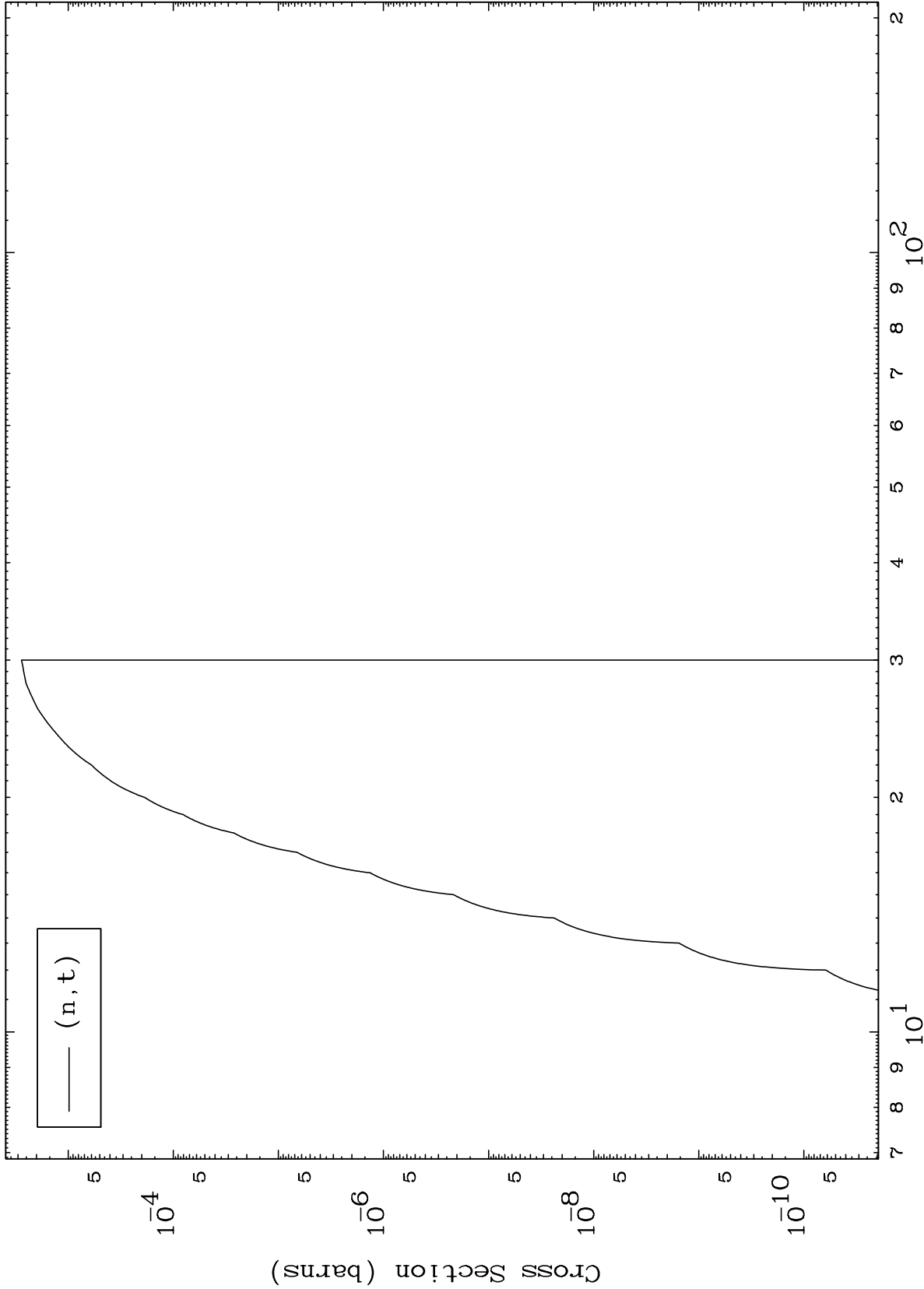
64-Gd-150

MAT 6419

(p, t) Levels

64-Gd-150

0 Kelvin Cross Sections



9

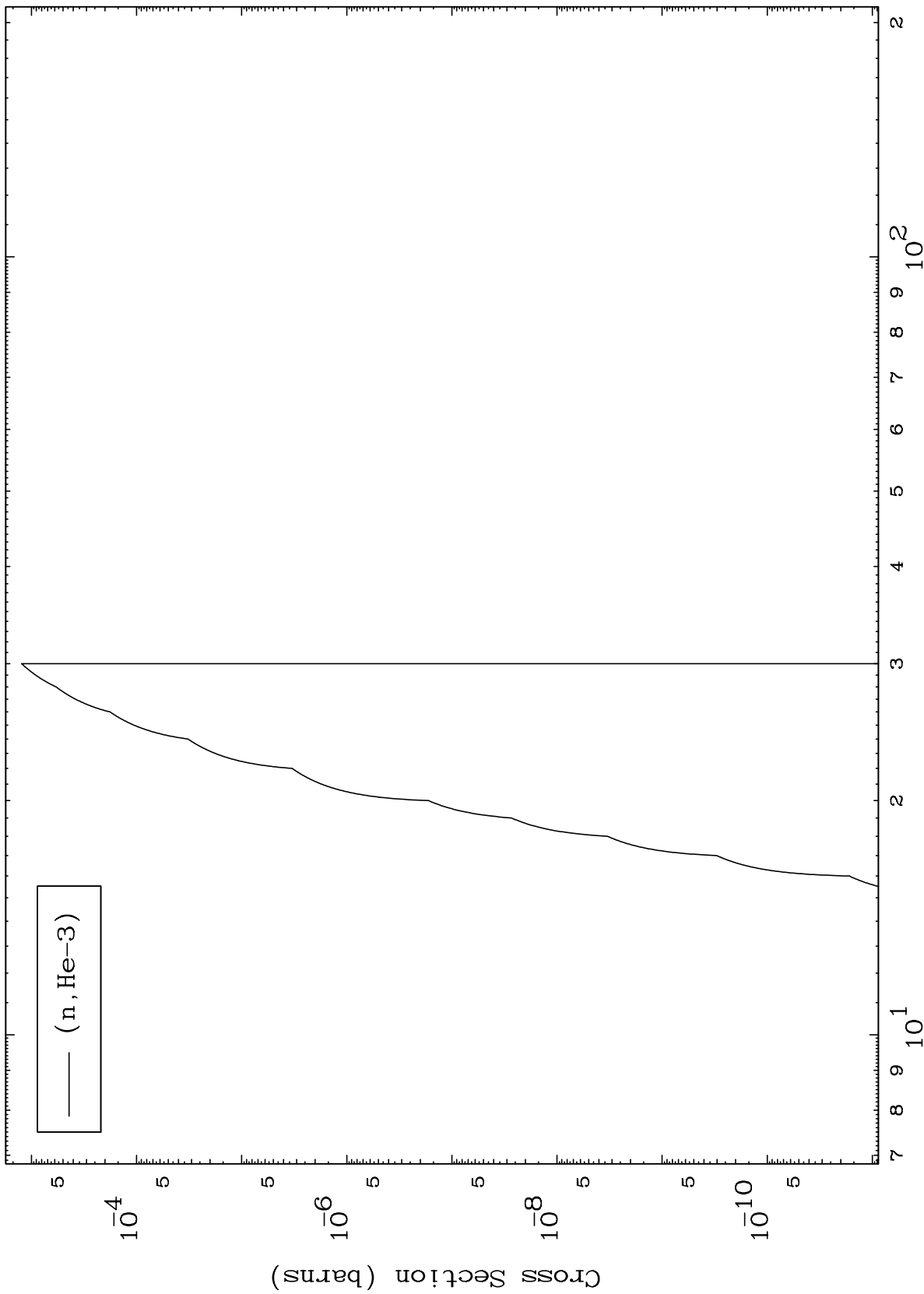
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-150



10

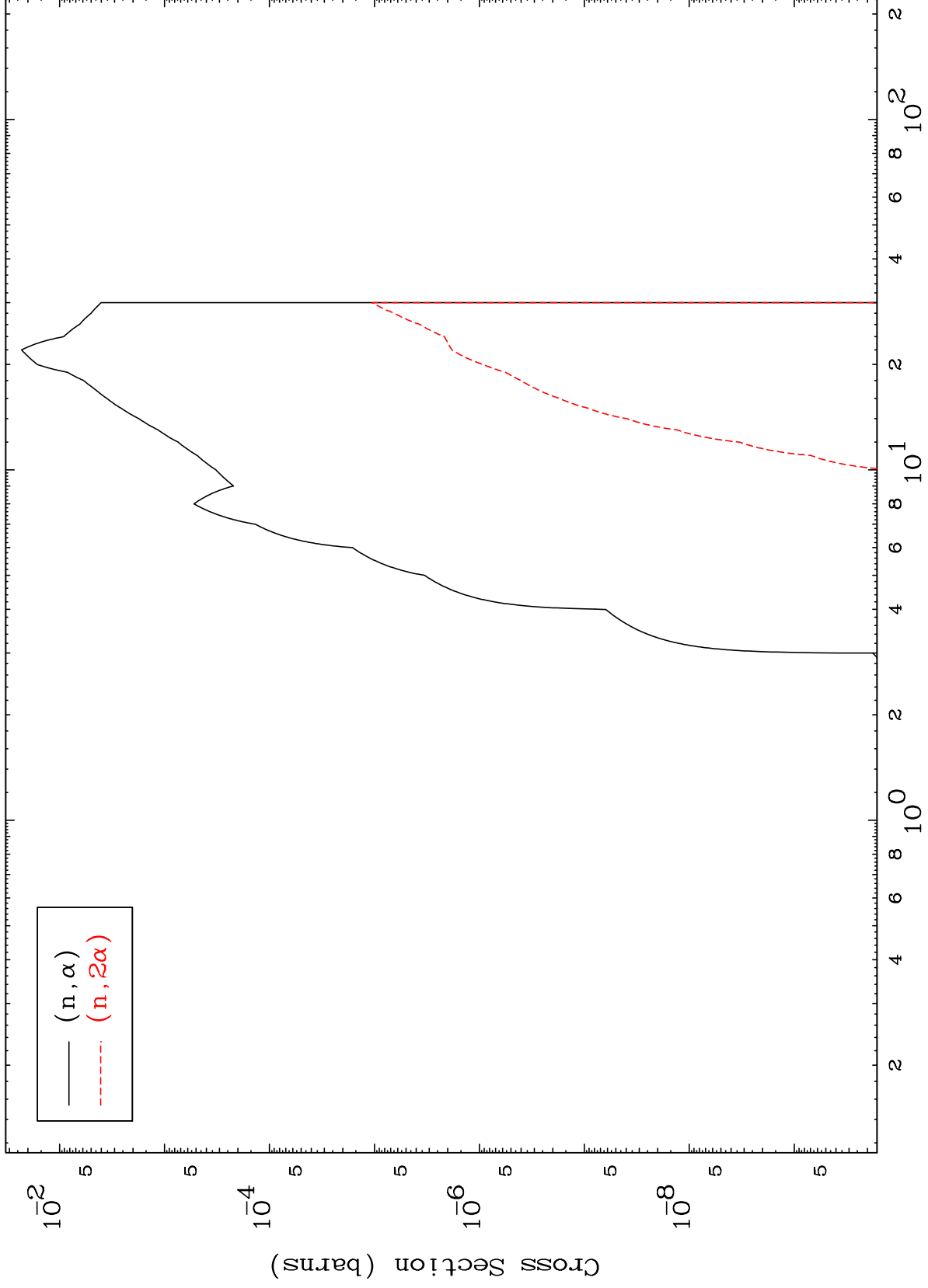
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p, α) Levels
0 Kelvin Cross Sections

64-Gd-150



11

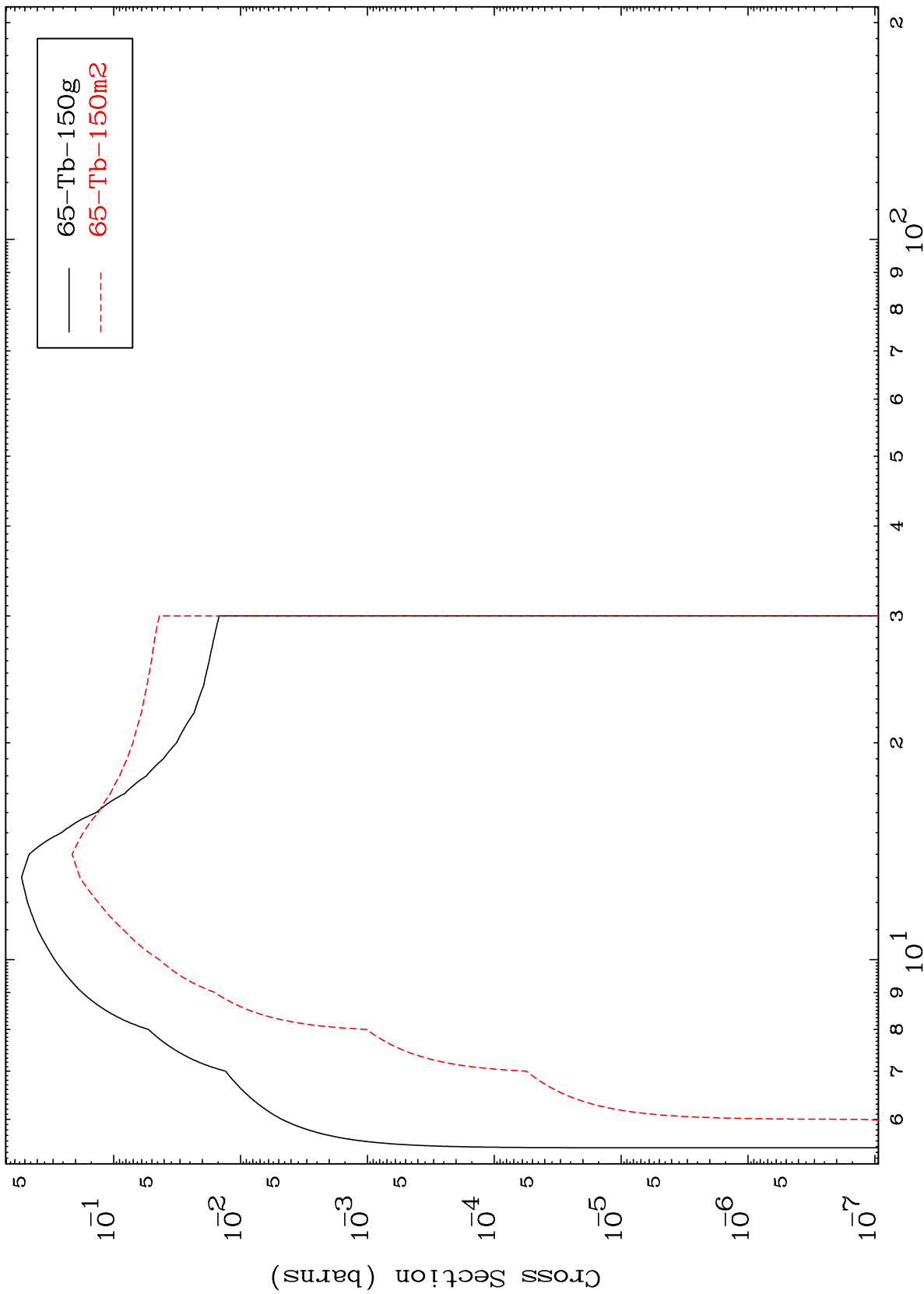
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

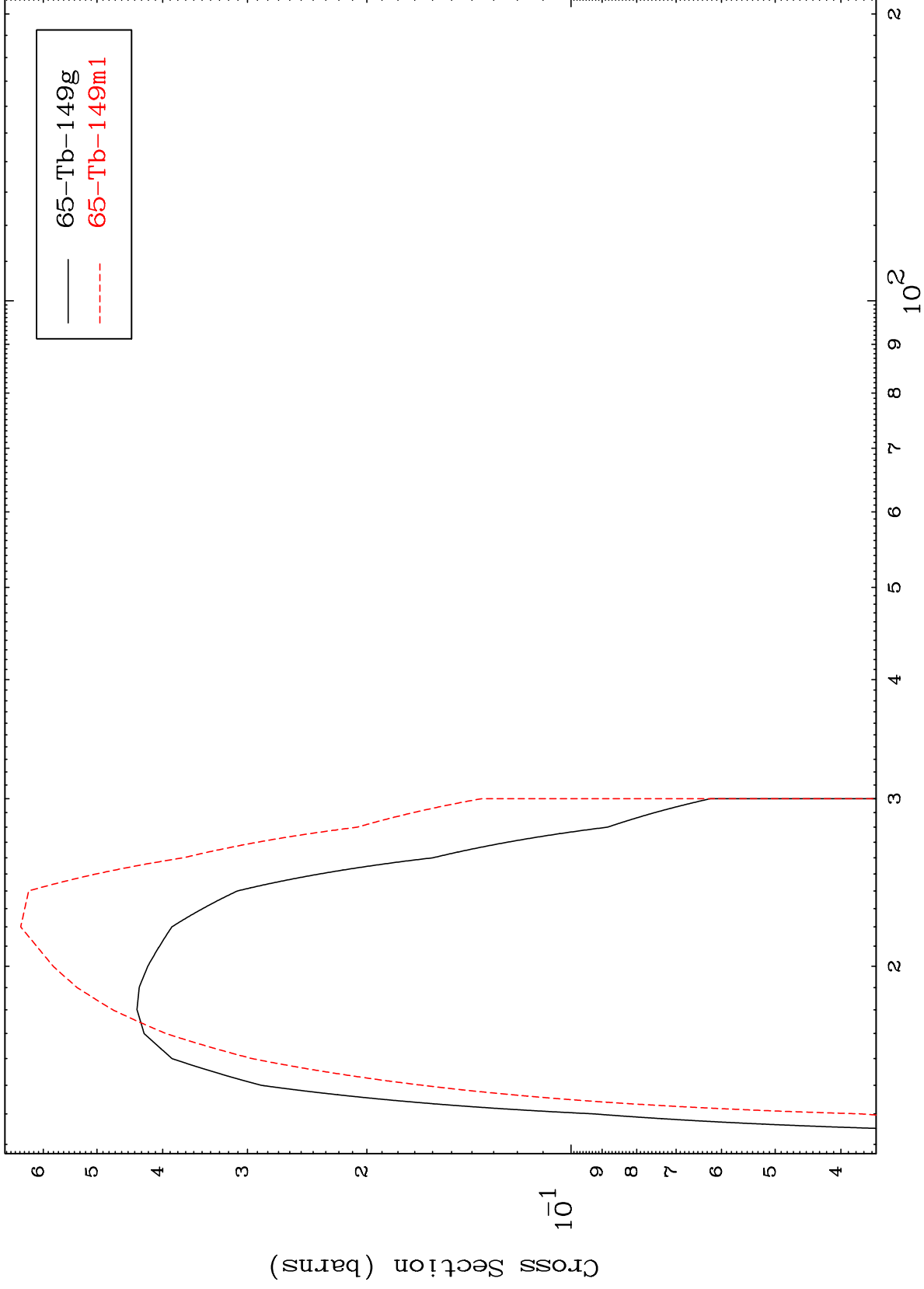
64-Gd-150

MAT 6419

(n,2n)

64-Gd-150

Radionuclide Production Cross Section



13

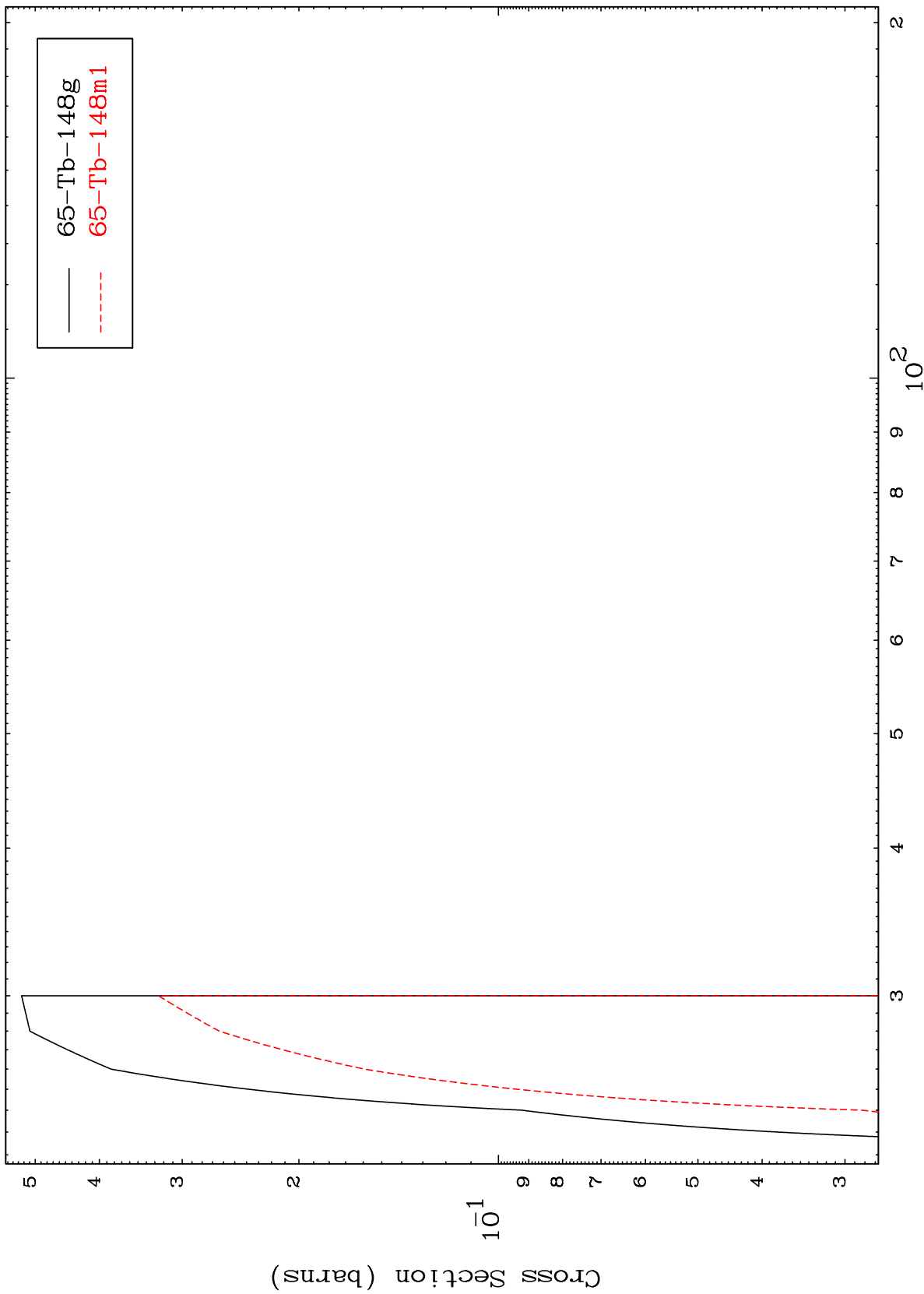
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n,3n)
Radionuclide Production Cross Section



14

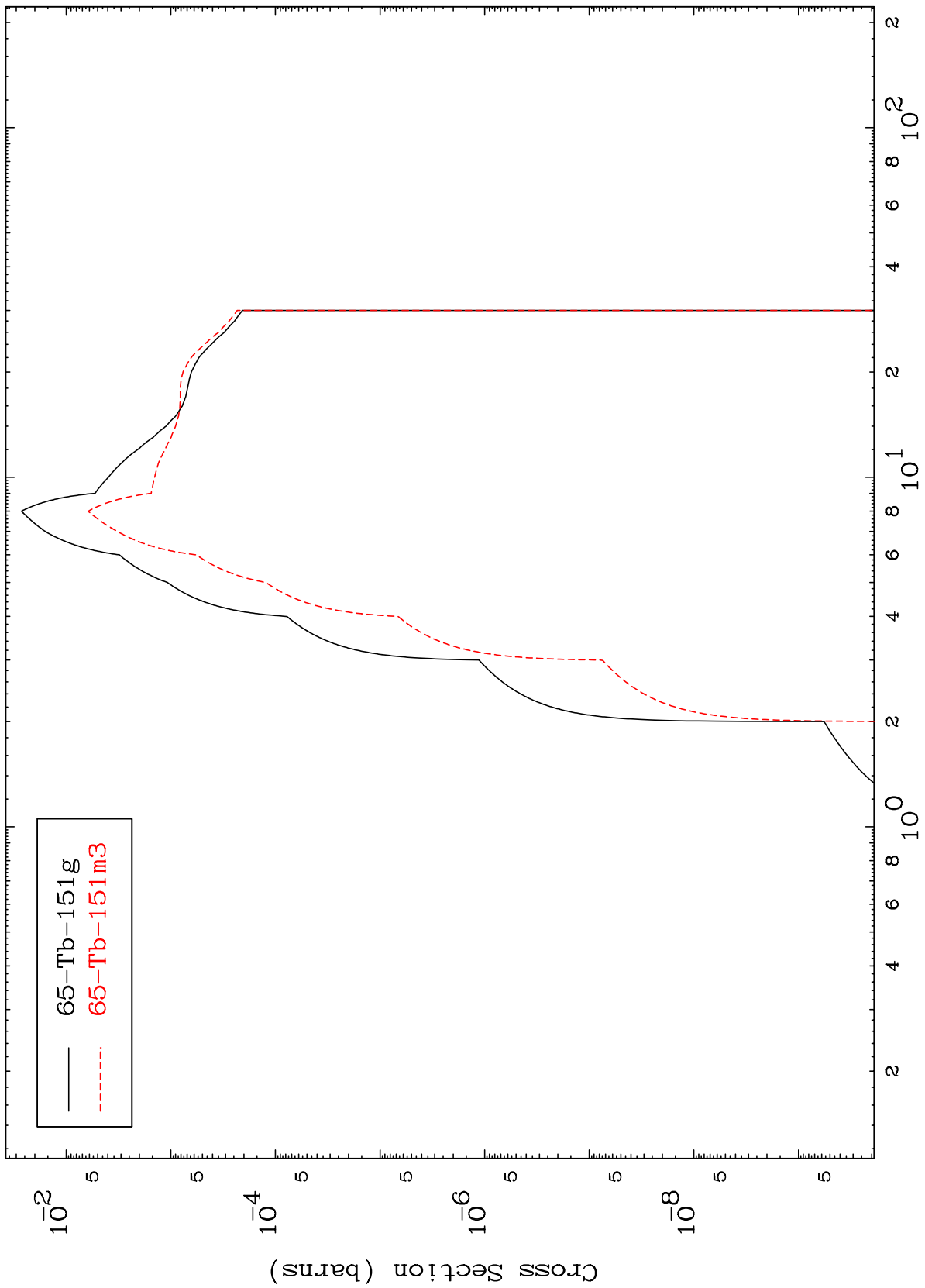
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n, γ)
Radionuclide Production Cross Section



— 65-Tb-151g
- - - 65-Tb-151m3

15

Incident Energy (MeV)

64-Gd-150