

Program EVALPLOT
(Version 2021-1)

by

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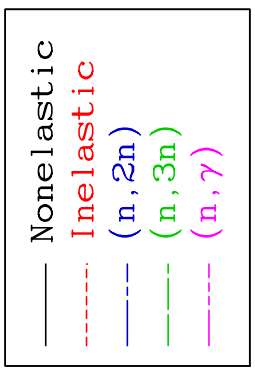
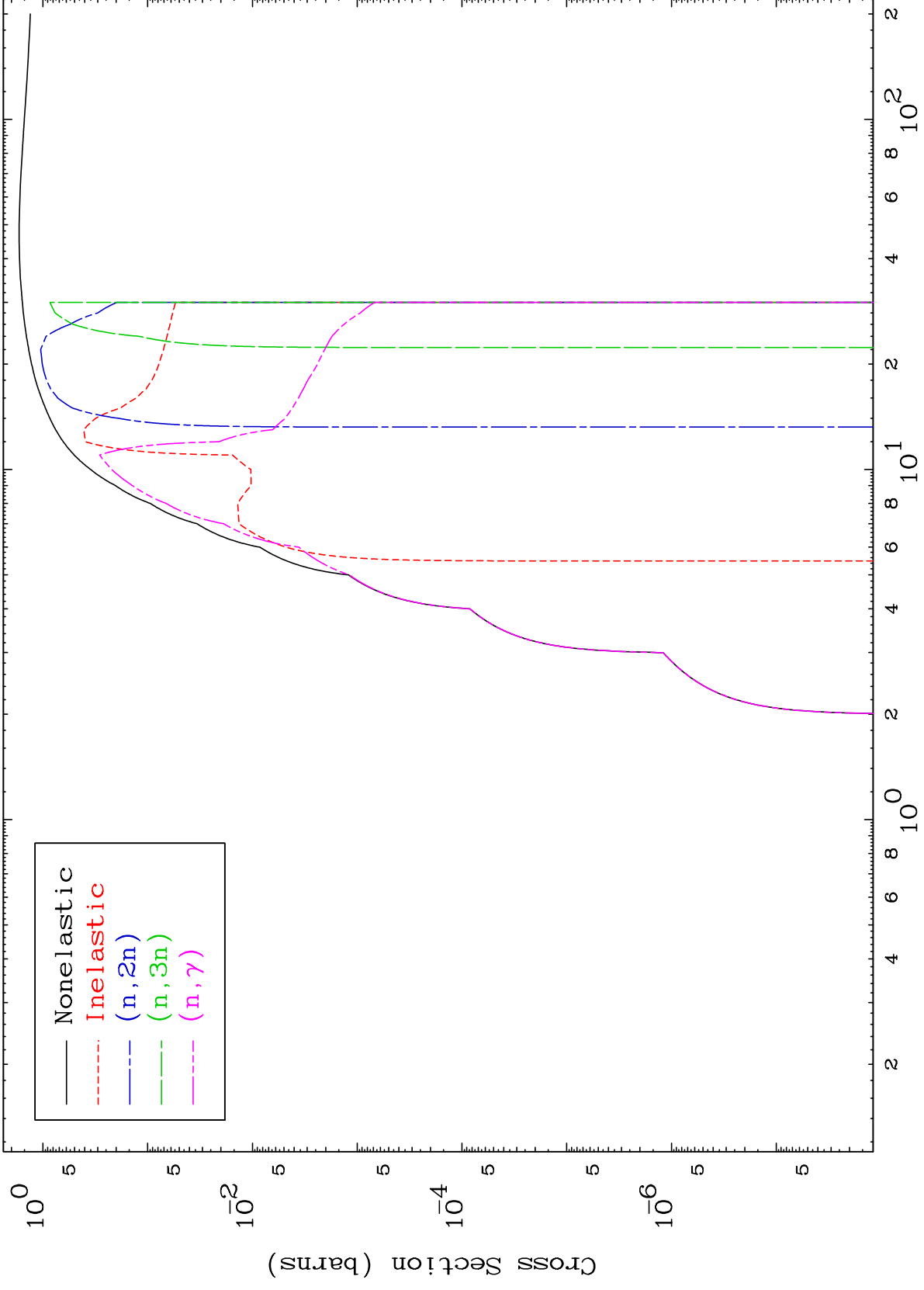
Press Mouse Button to Start

MAT 6419

Proton Major

64-Gd-150

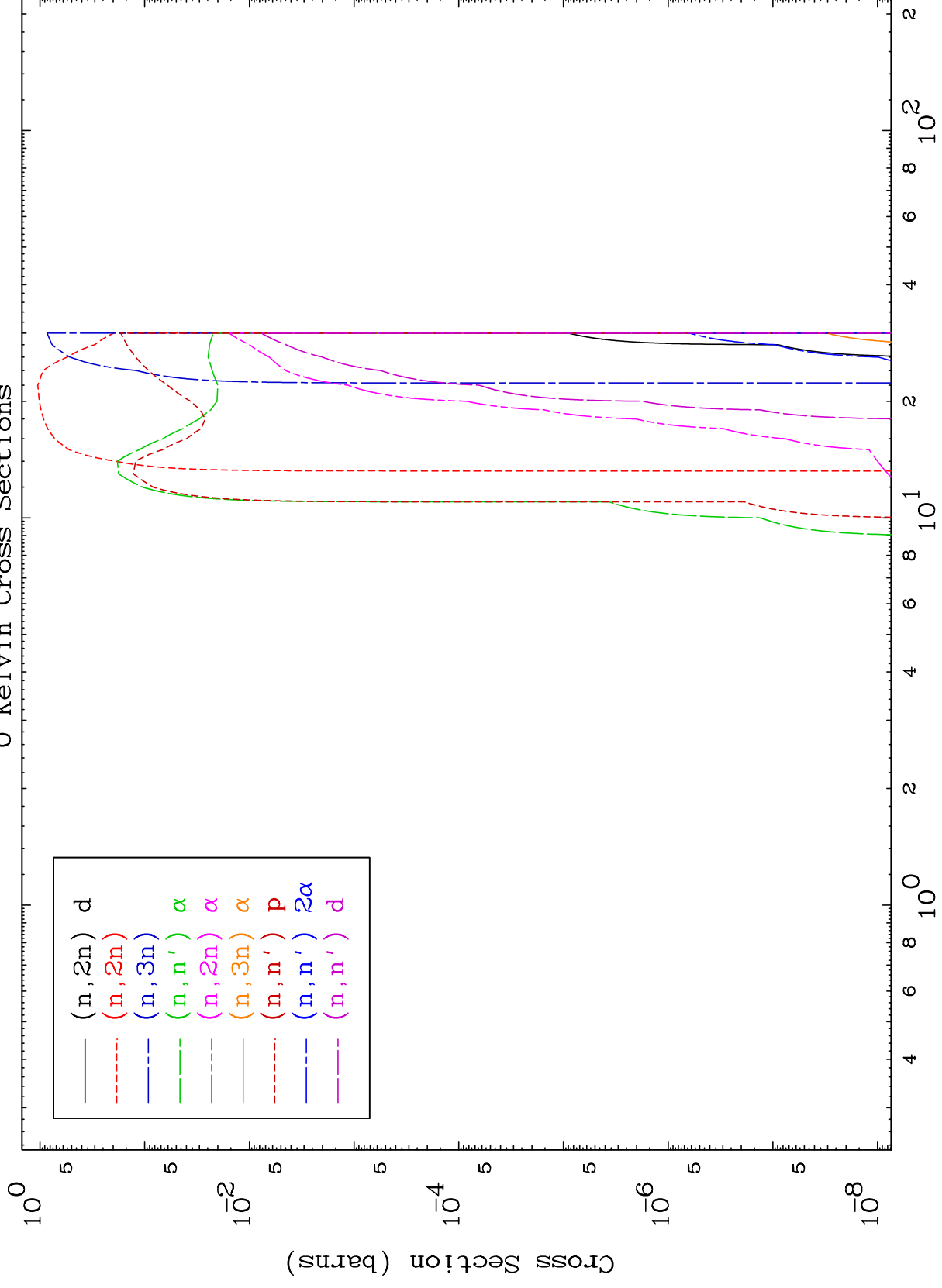
0 Kelvin Cross Sections

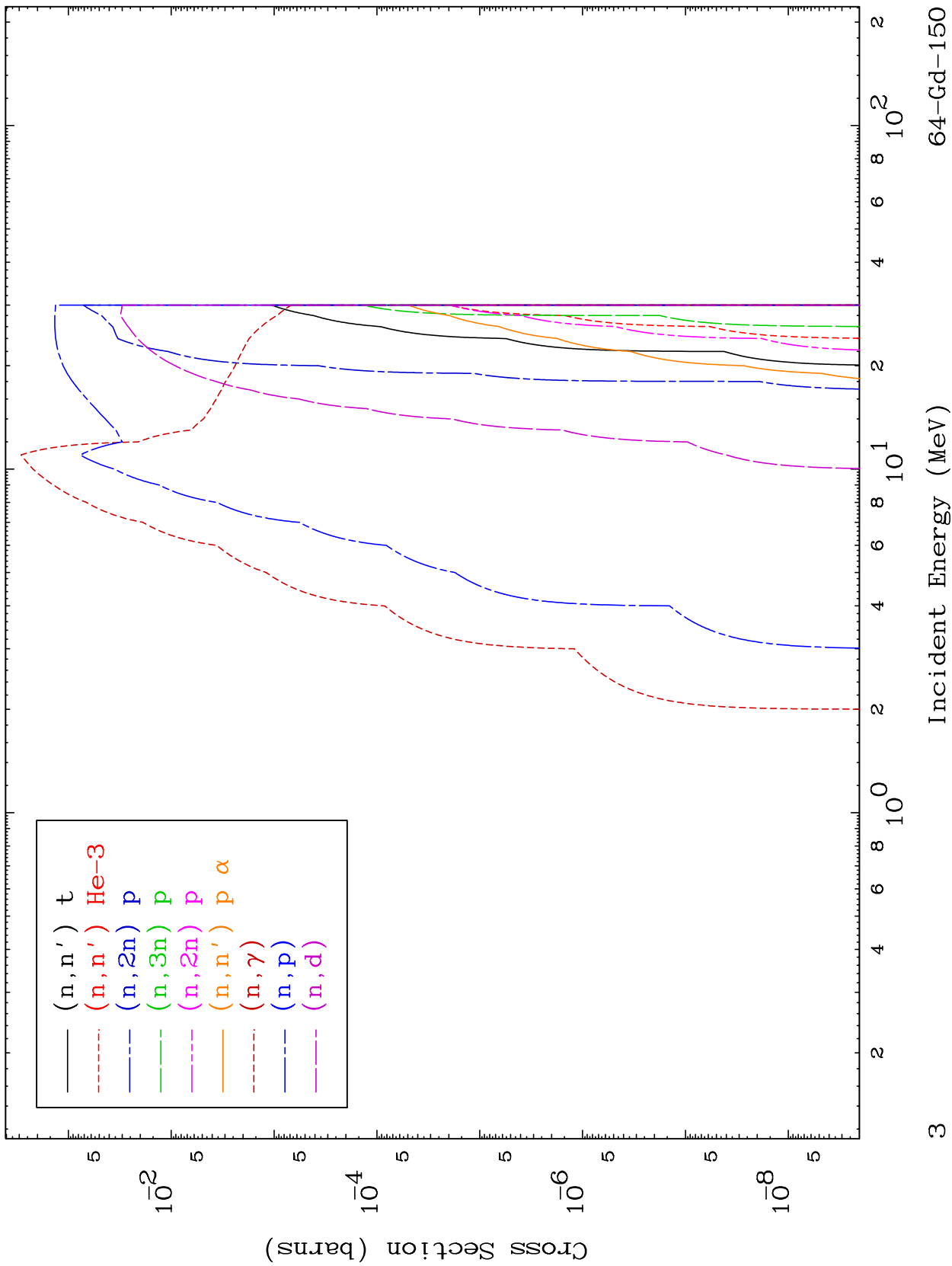


MAT 6419

Proton Neutron Absorption
0 Kelvin Cross Sections

64-Gd-150

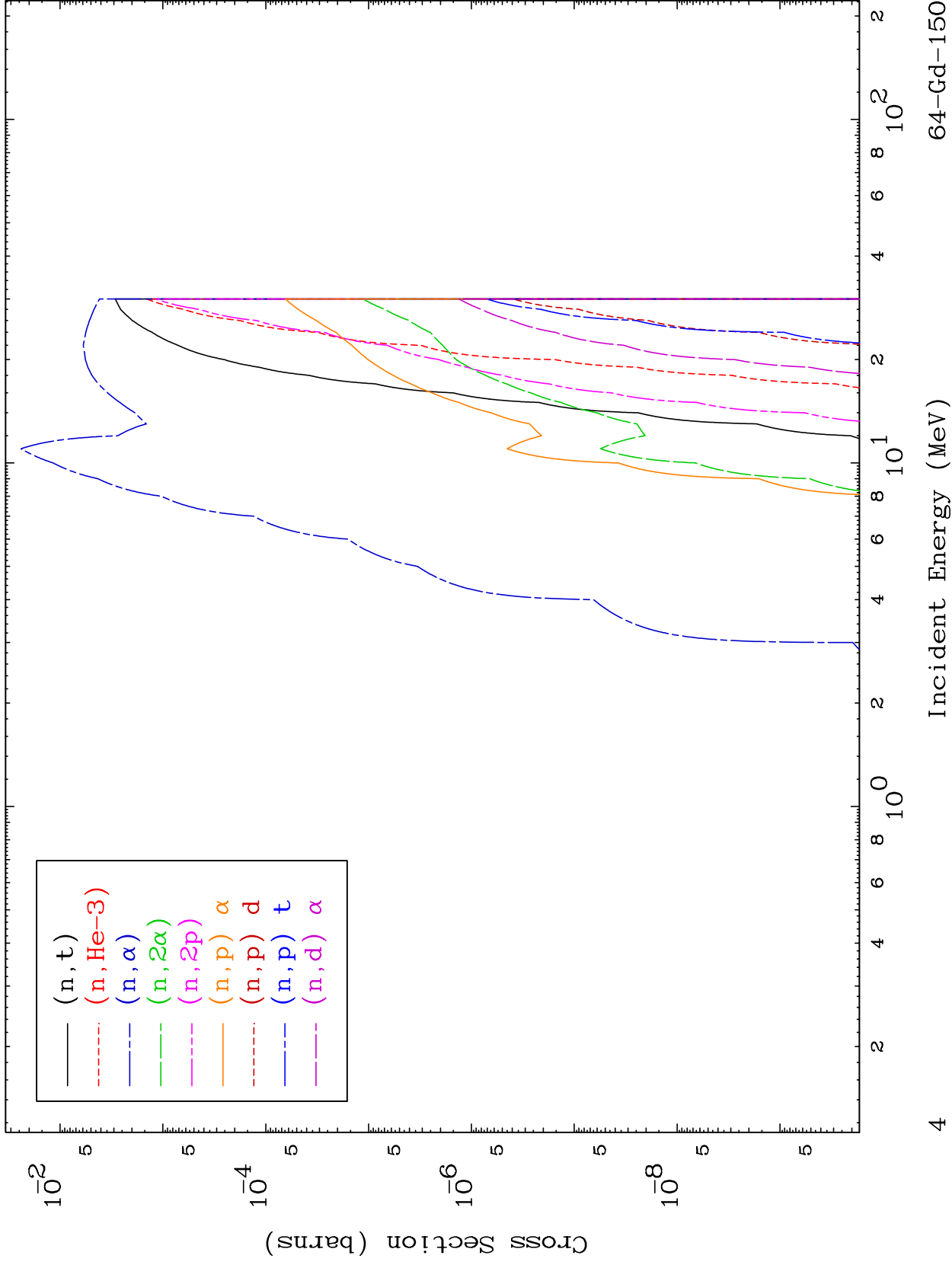




MAT 6419

Proton Neutron Absorption
0 Kelvin Cross Sections

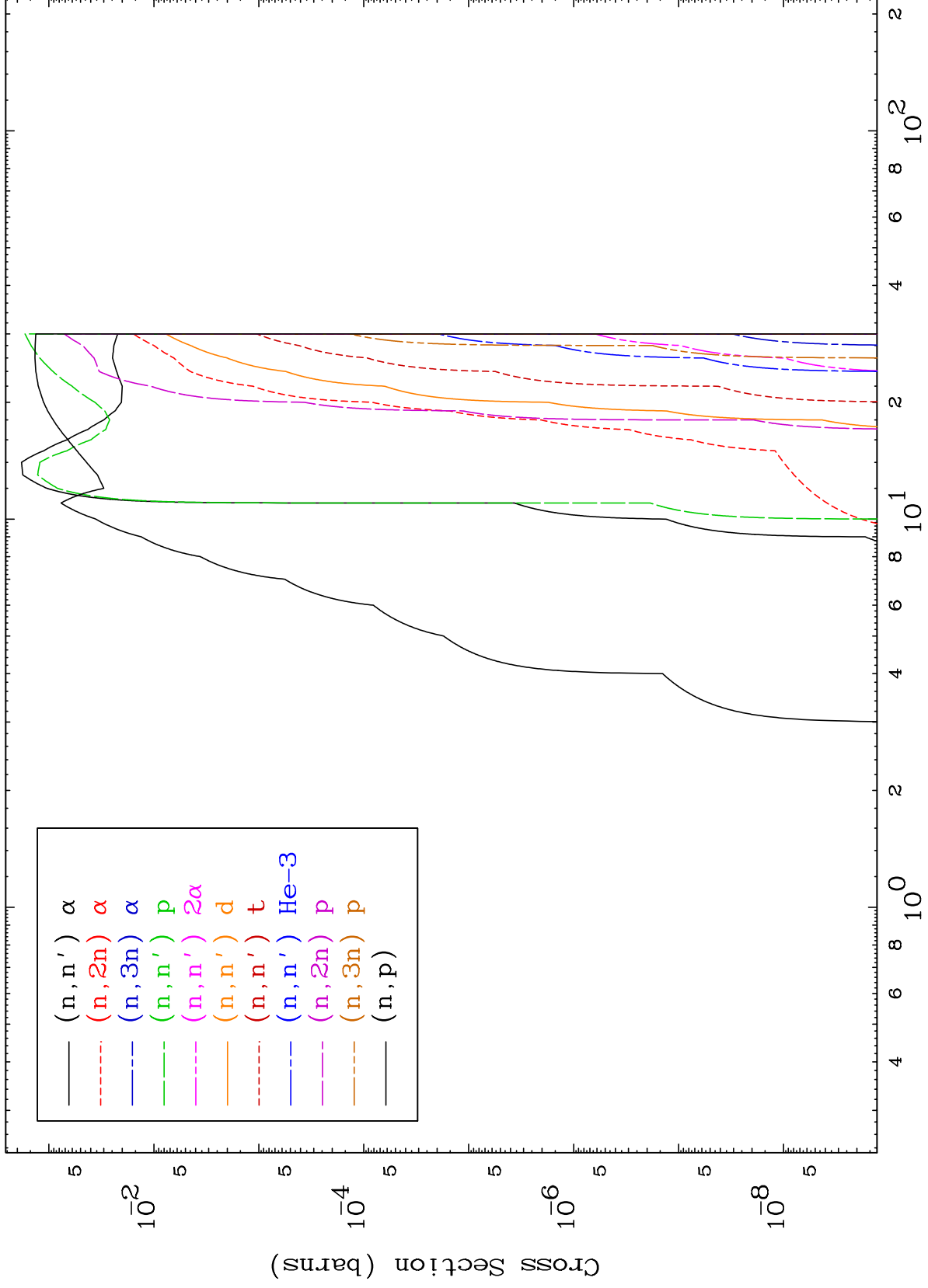
64-Gd-150



MAT 6419

Proton Charged Particle
0 Kelvin Cross Sections

64-Gd-150



5

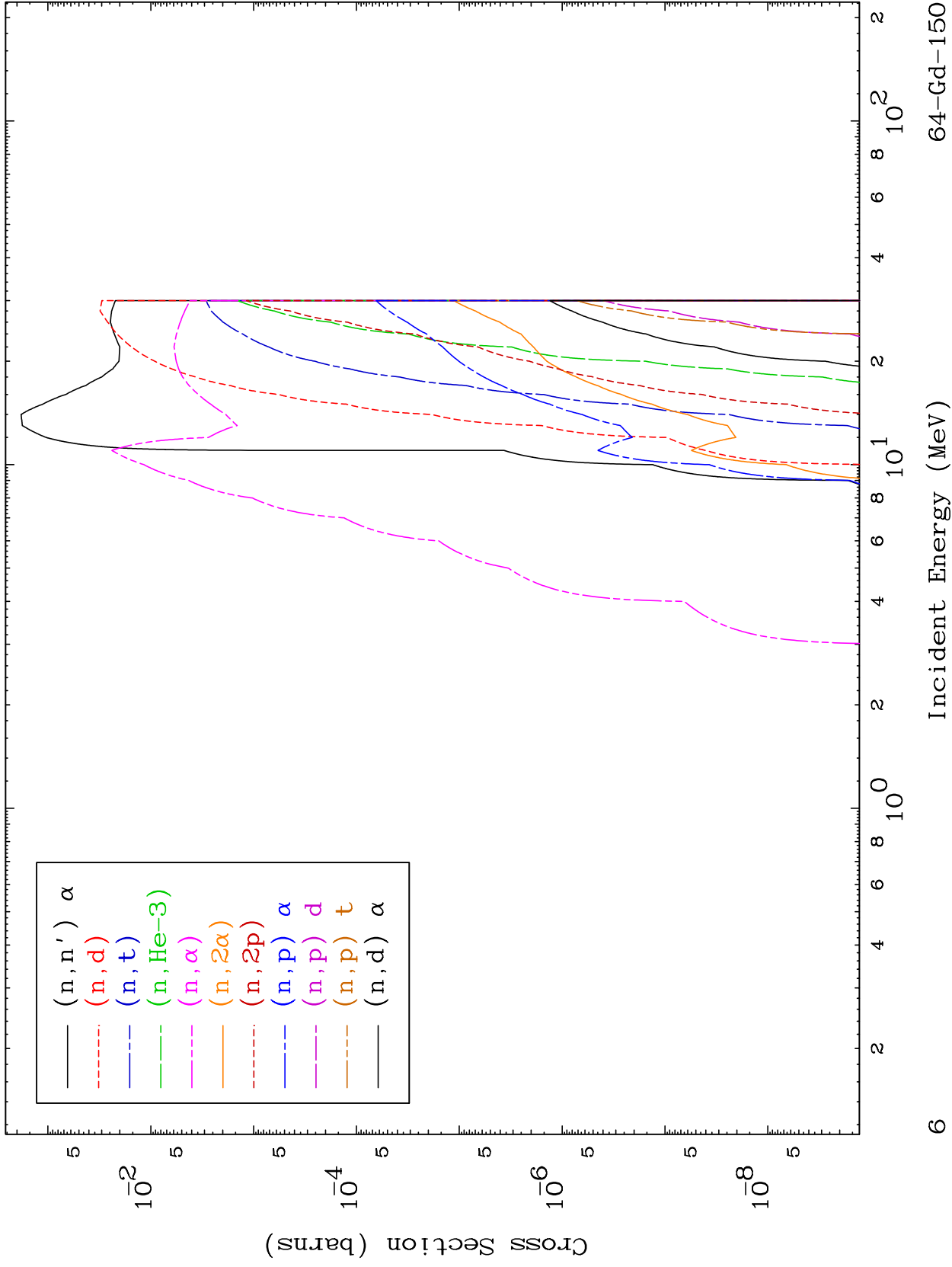
Incident Energy (MeV)

64-Gd-150

MAT 6419

Proton Charged Particle
0 Kelvin Cross Sections

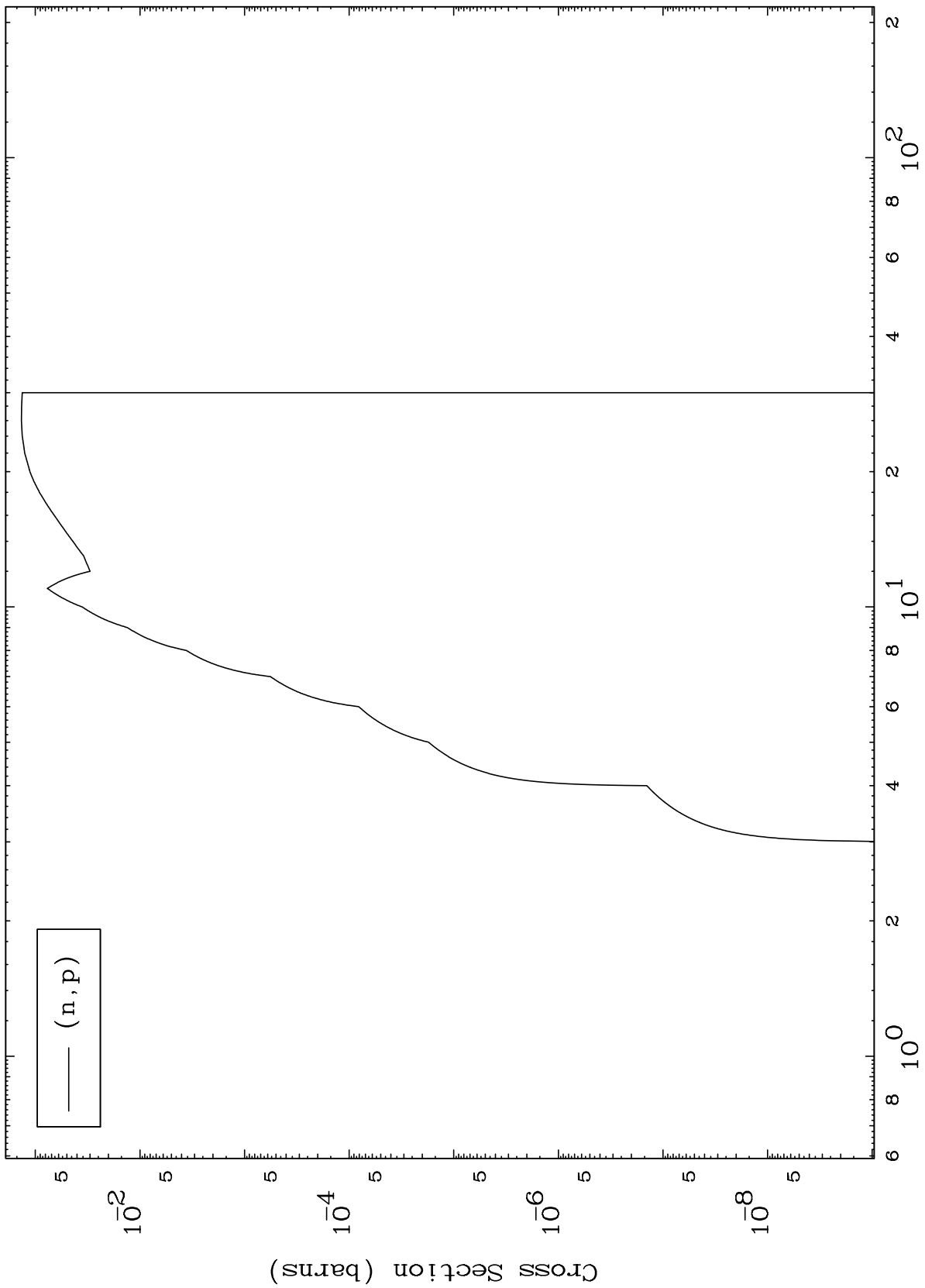
64-Gd-150



MAT 6419

64-Gd-150

(p,p) Levels
0 Kelvin Cross Sections



7

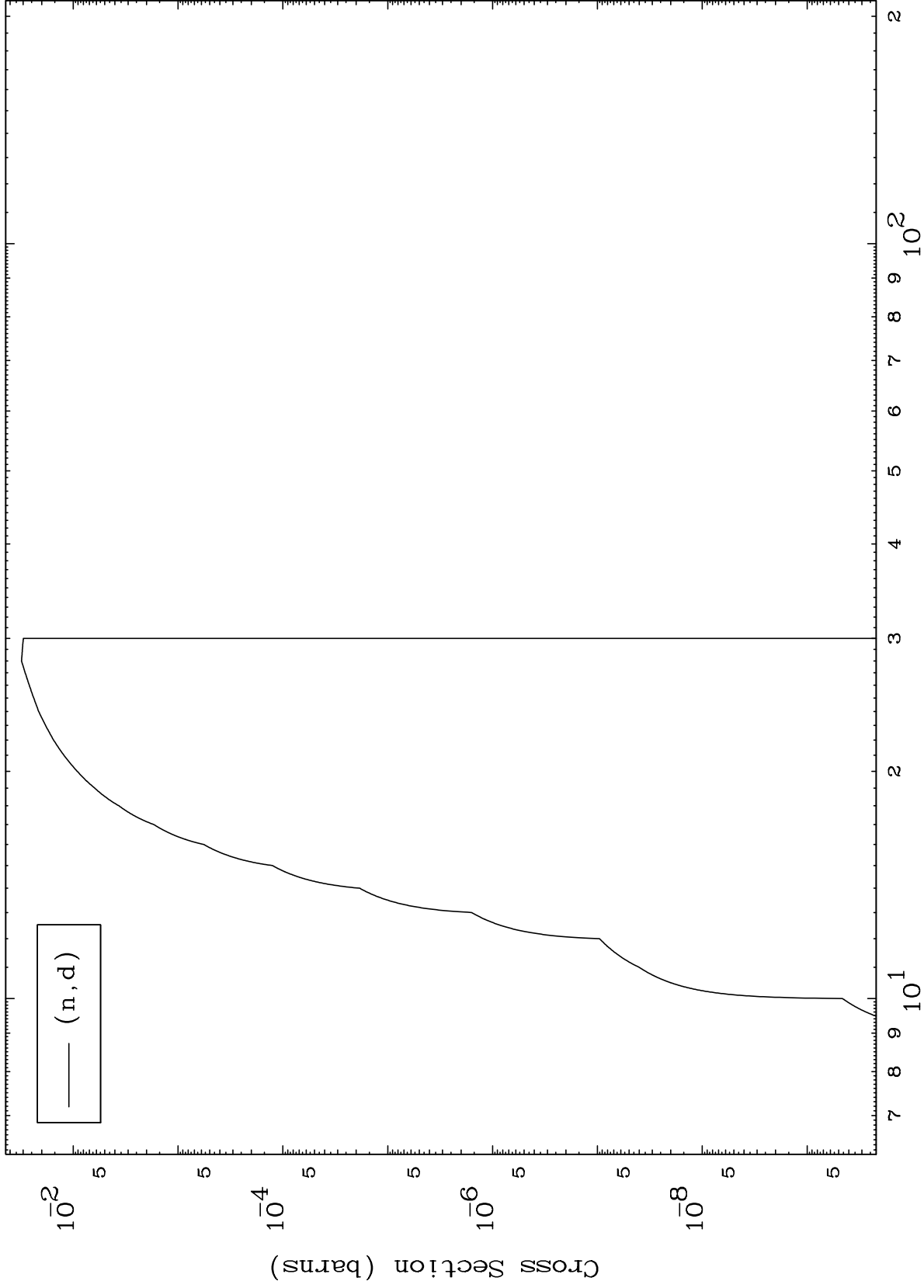
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,d) Levels
0 Kelvin Cross Sections

64-Gd-150



8

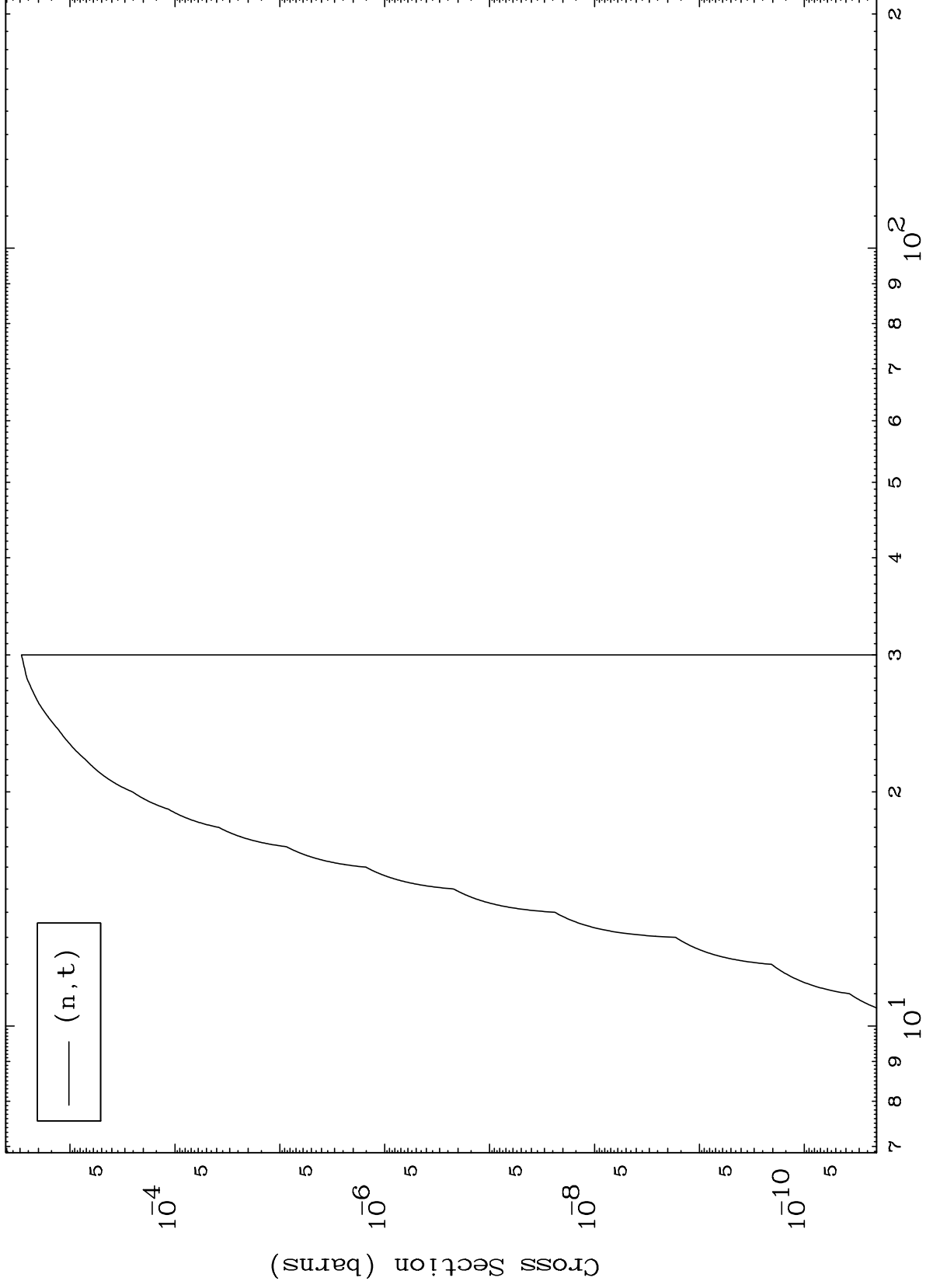
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,t) Levels
0 Kelvin Cross Sections

64-Gd-150



9

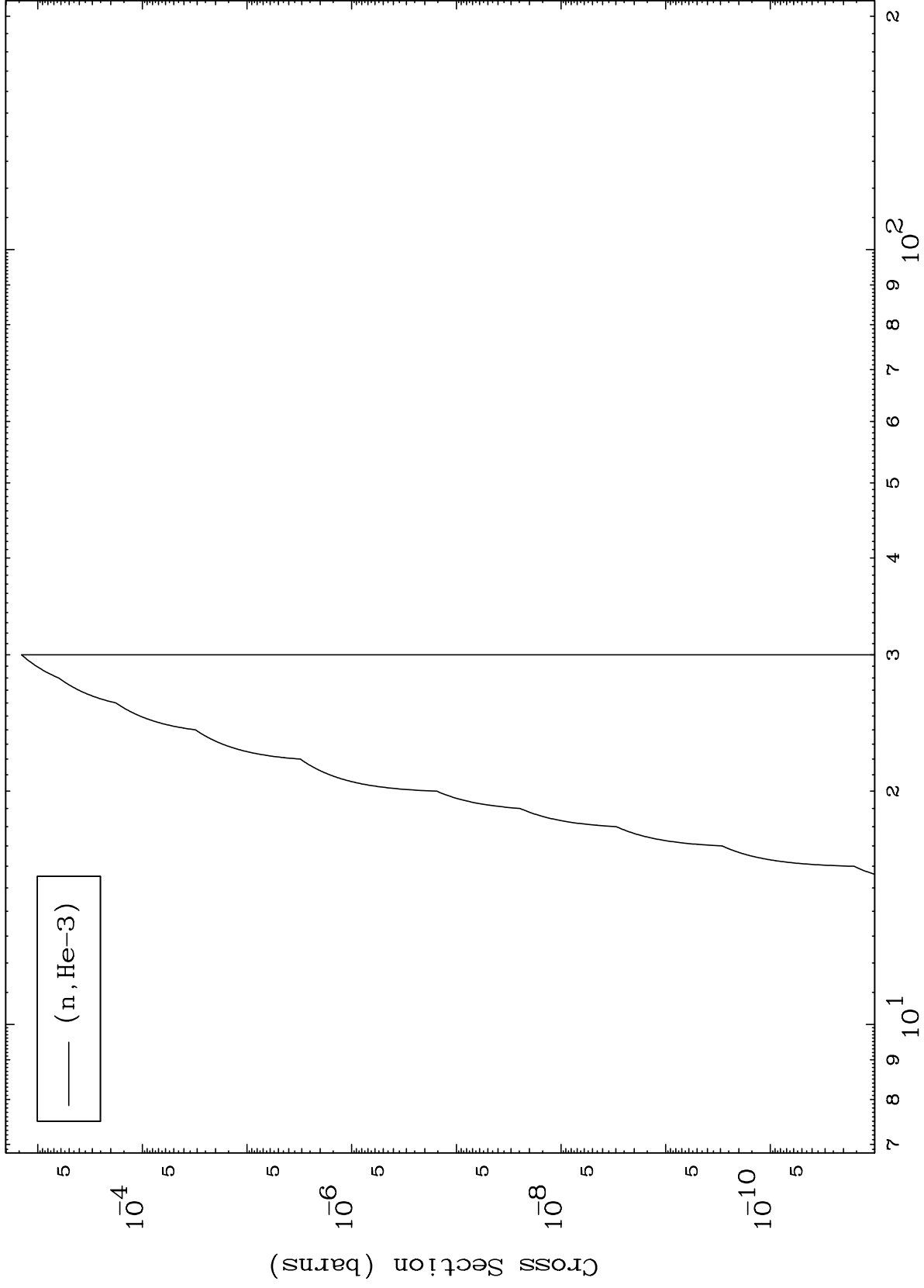
Incident Energy (MeV)

64-Gd-150

MAT 6419

(p,He3) Levels
0 Kelvin Cross Sections

64-Gd-150



10

Incident Energy (MeV)

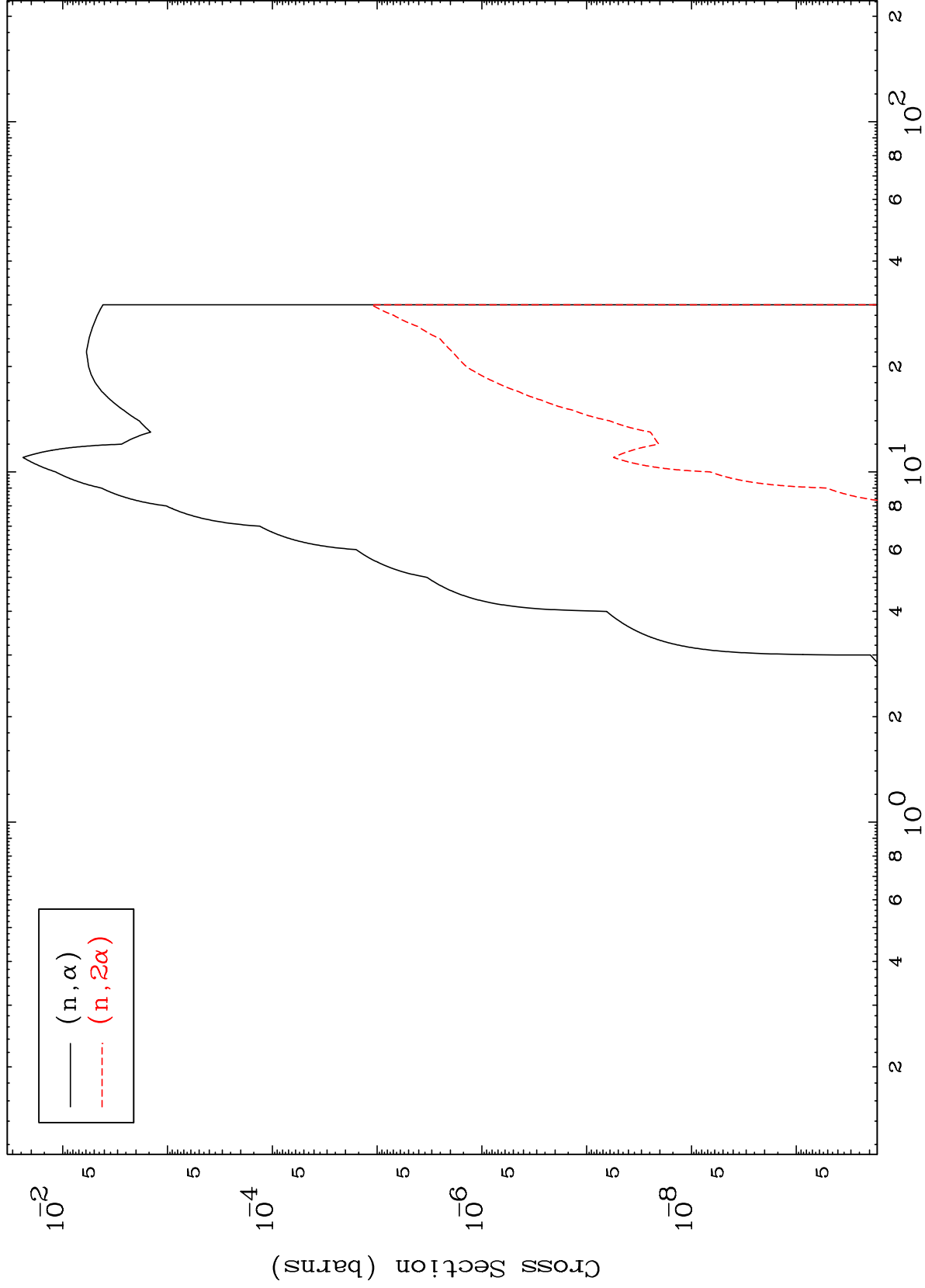
64-Gd-150

MAT 6419

(p, α) Levels

64-Gd-150

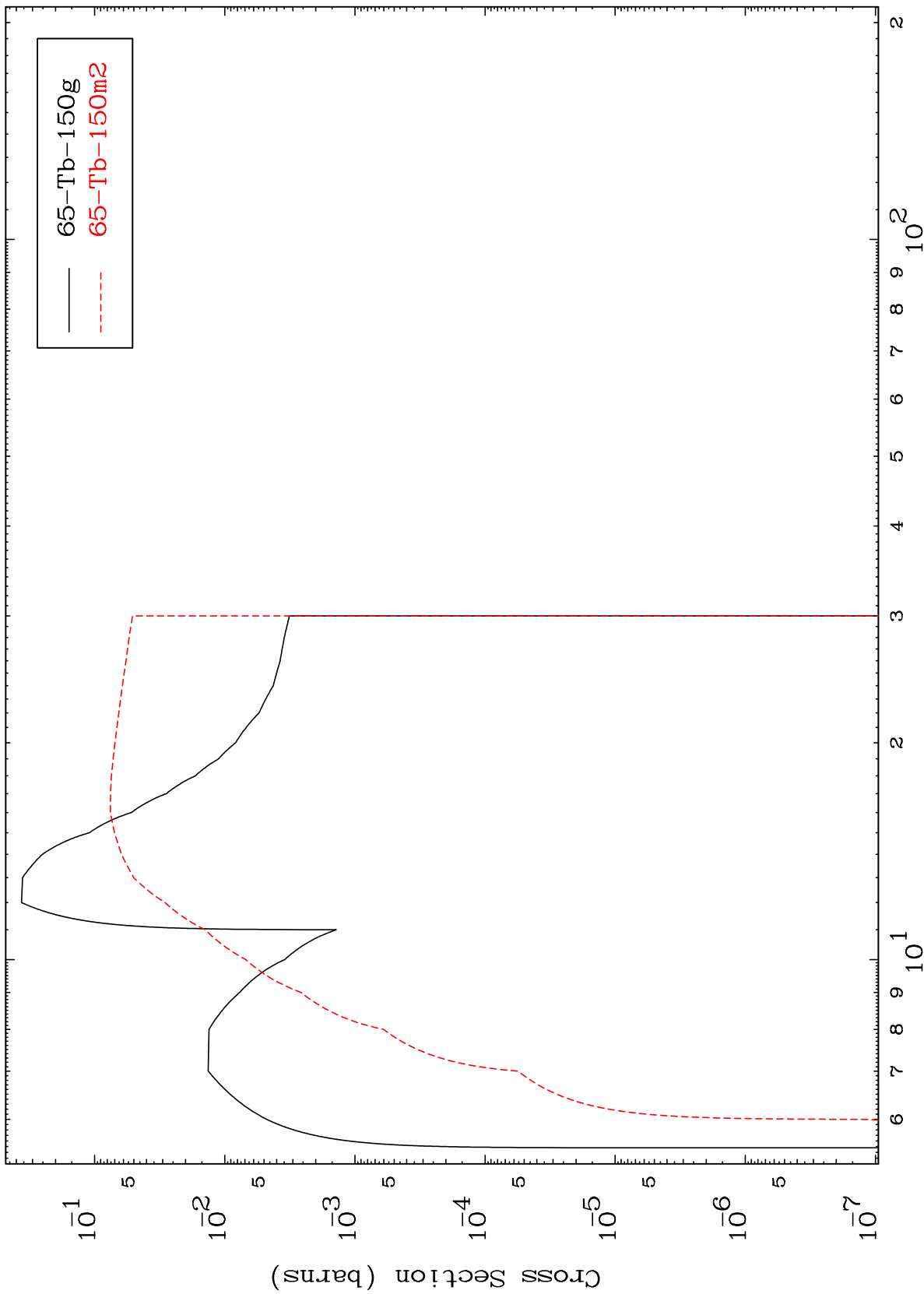
0 Kelvin Cross Sections



MAT 6419

64-Gd-150

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

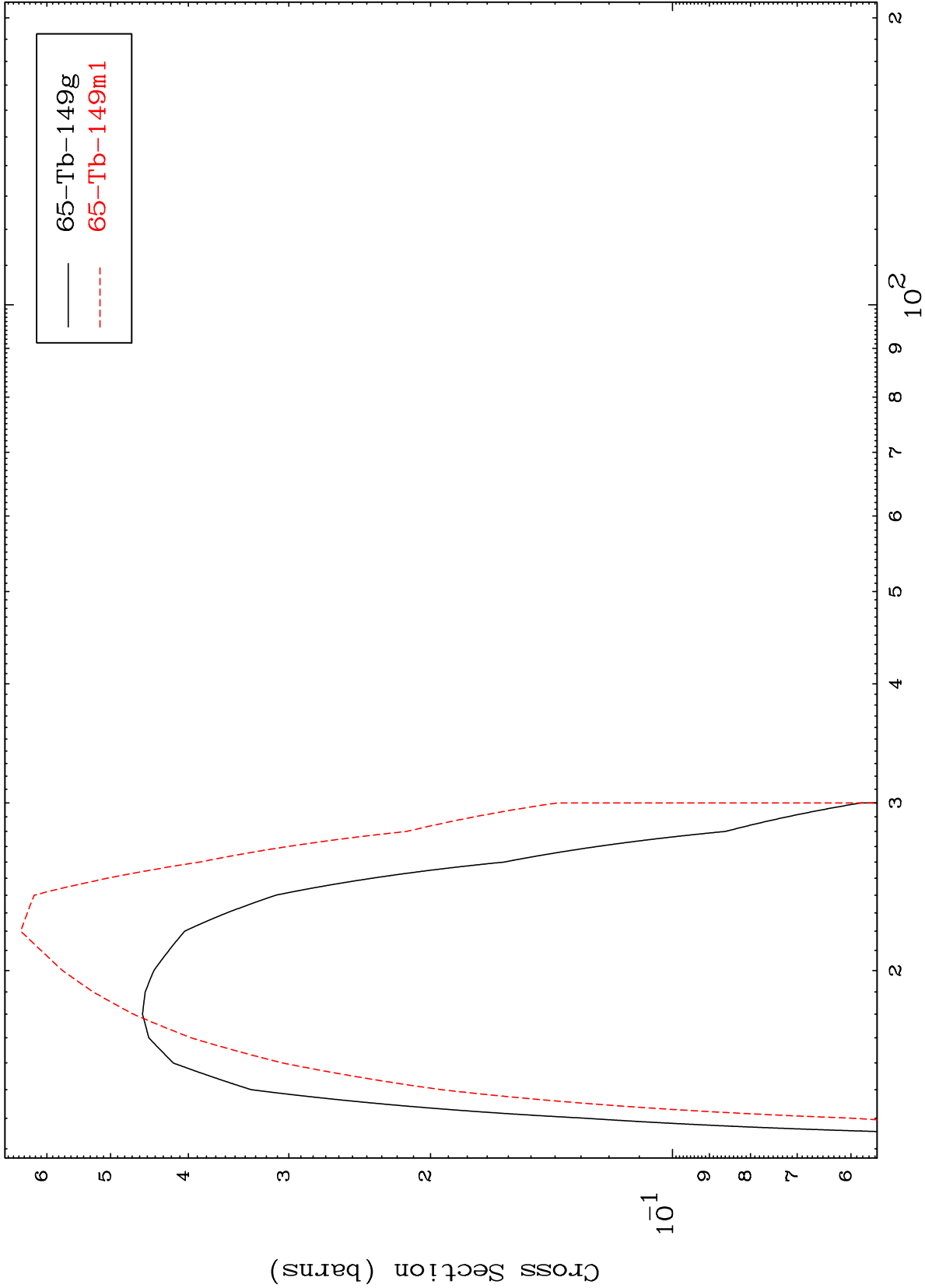
64-Gd-150

MAT 6419

(n,2n)

64-Gd-150

Radionuclide Production Cross Section



13

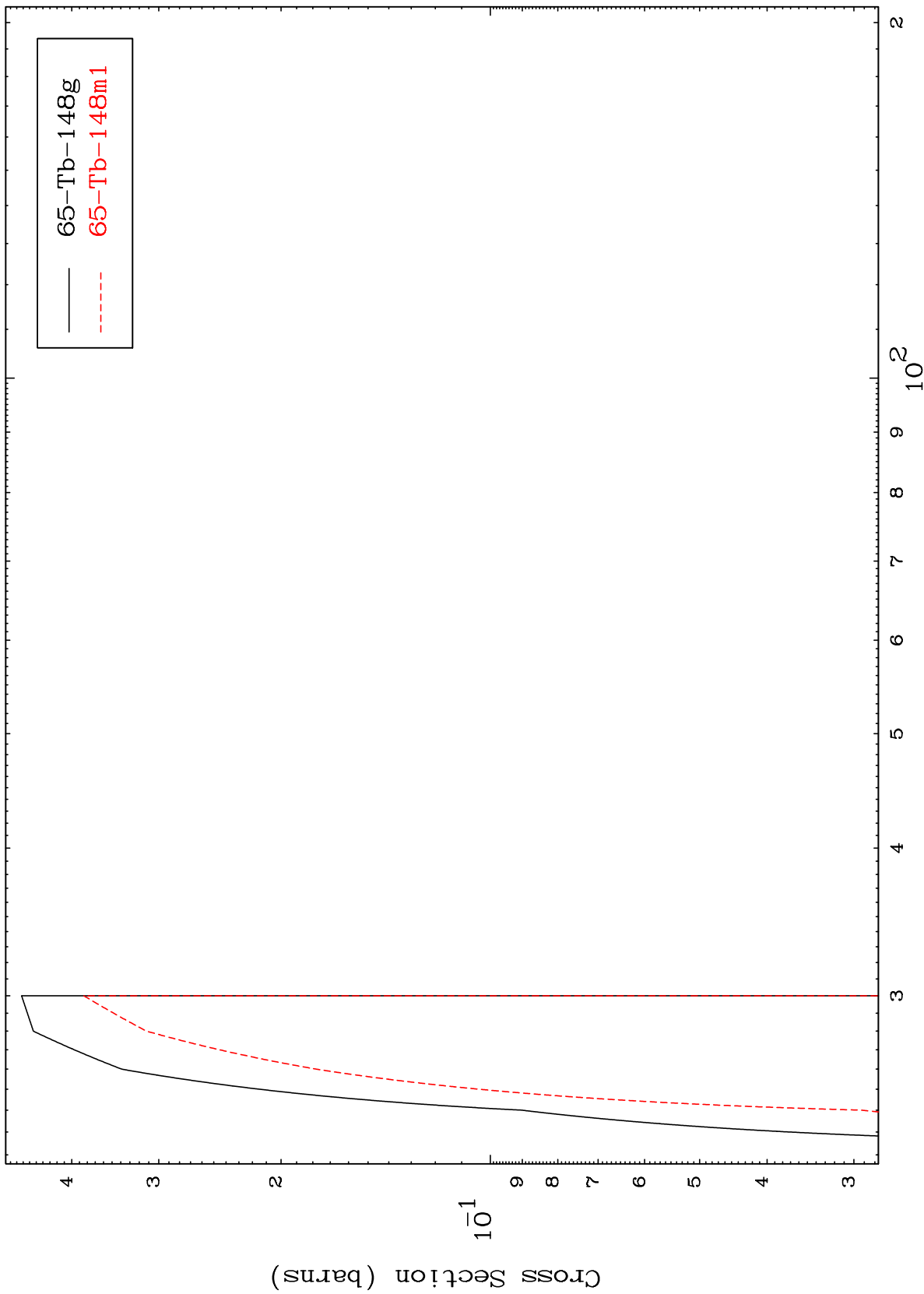
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n,3n)
Radionuclide Production Cross Section



14

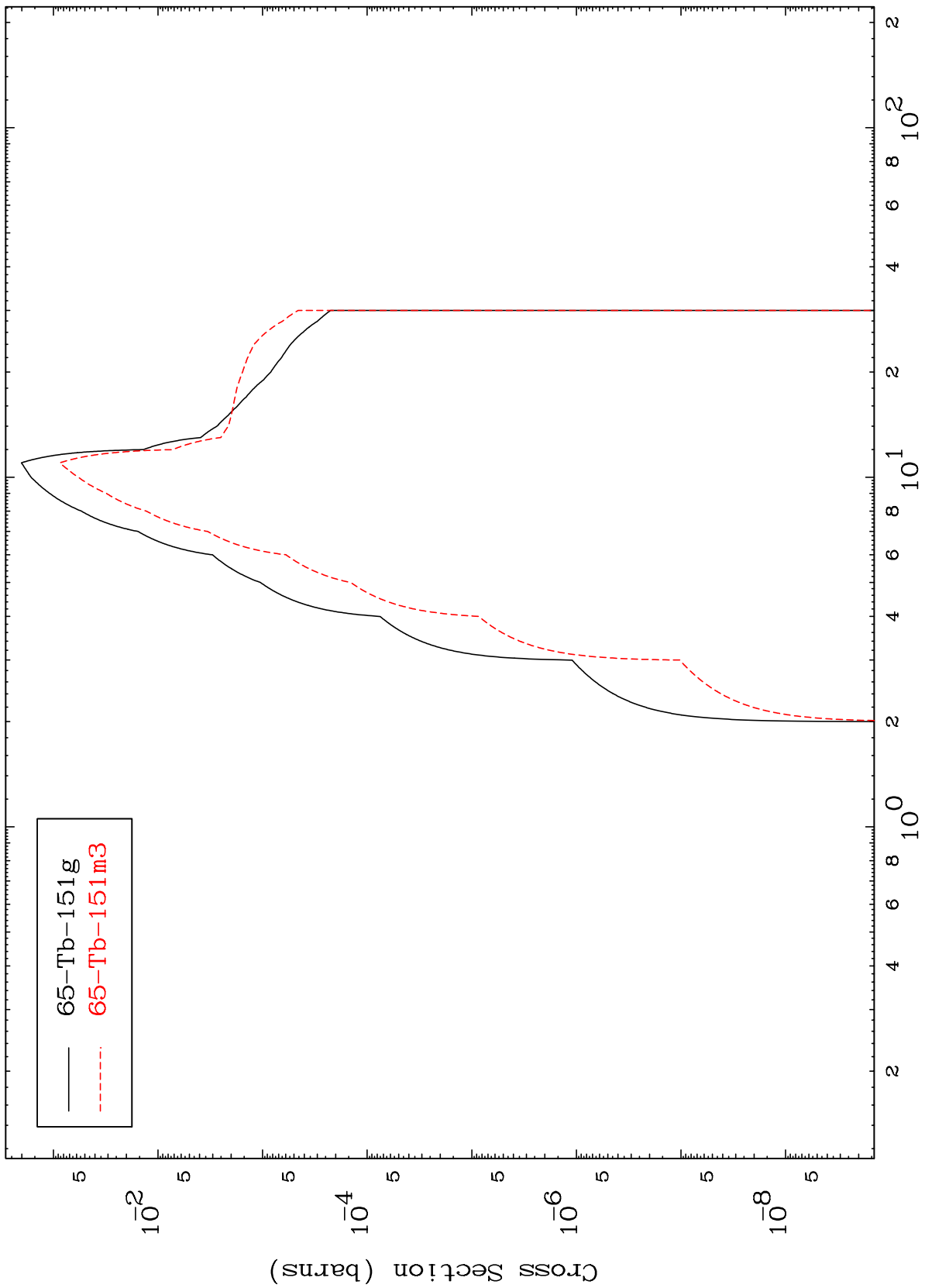
Incident Energy (MeV)

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