

Program EVALPLOT
(Version 2021-1)

by

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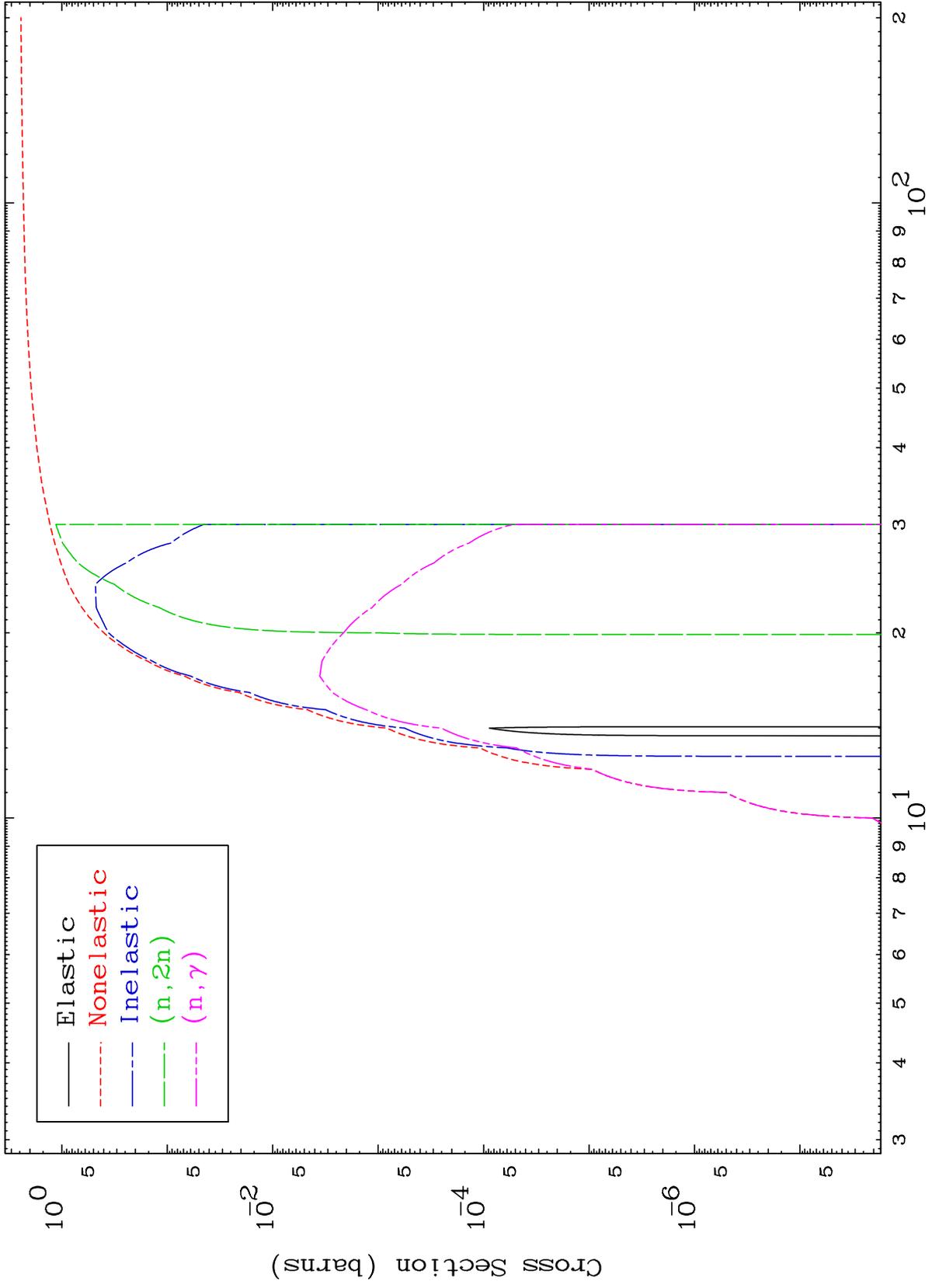
Press Mouse Button to Start

MAT 6419

0 Kelvin

α Major Cross Sections

64-Gd-150



1

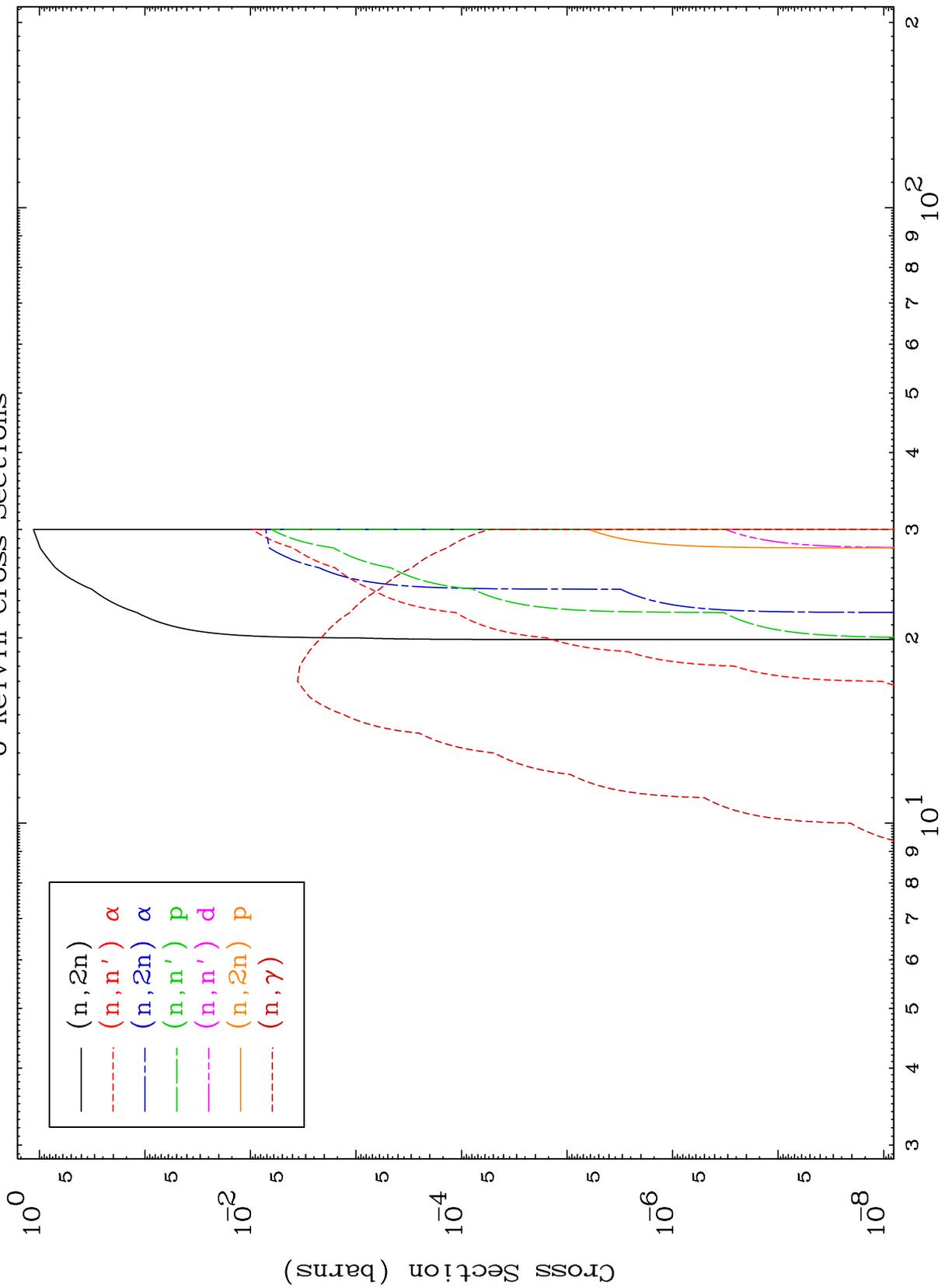
Incident Energy (MeV)

64-Gd-150

MAT 6419

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-150



2

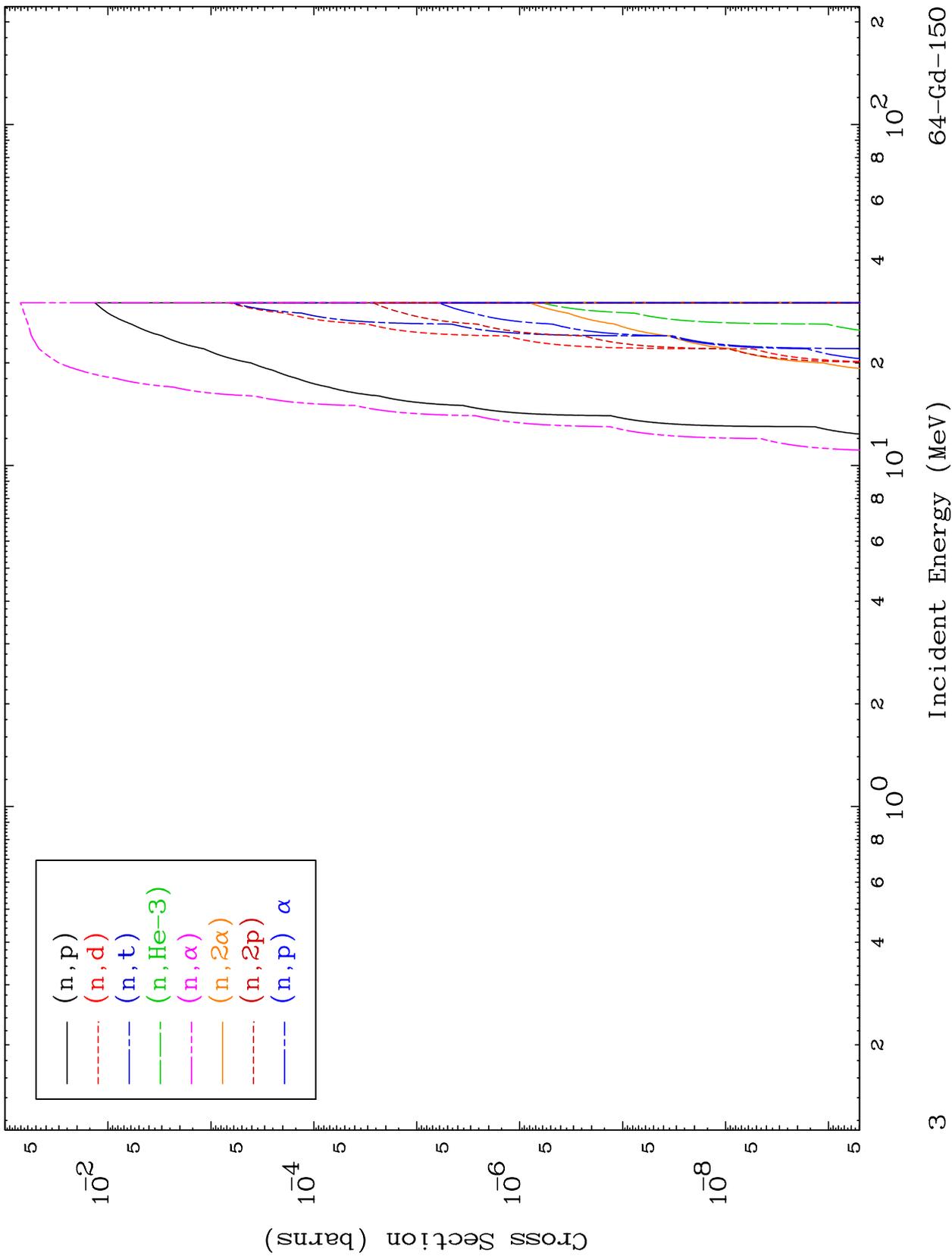
Incident Energy (MeV)

64-Gd-150

MAT 6419

α Neutron Absorption
0 Kelvin Cross Sections

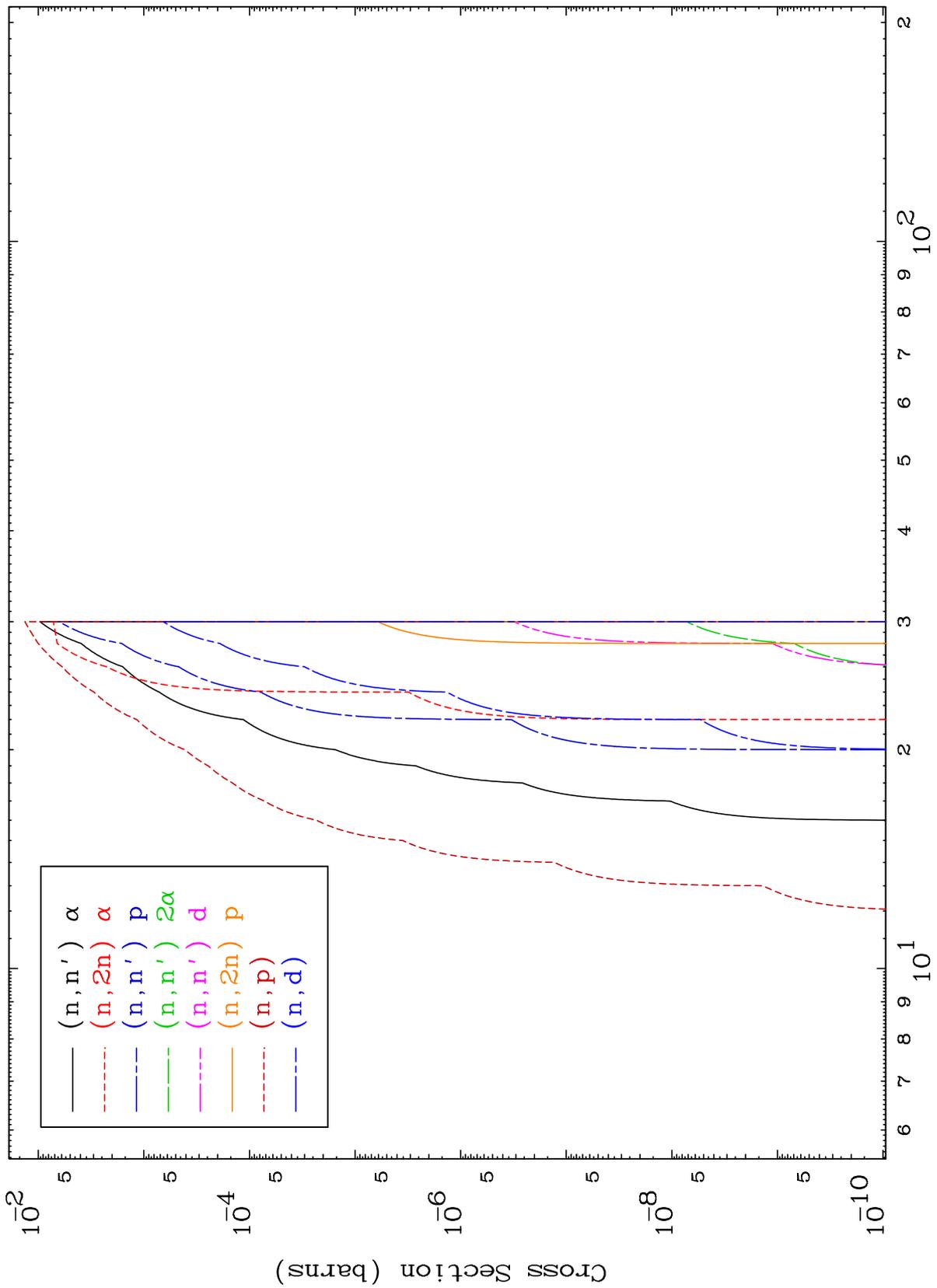
64-Gd-150



MAT 6419

α Charged Particle
0 Kelvin Cross Sections

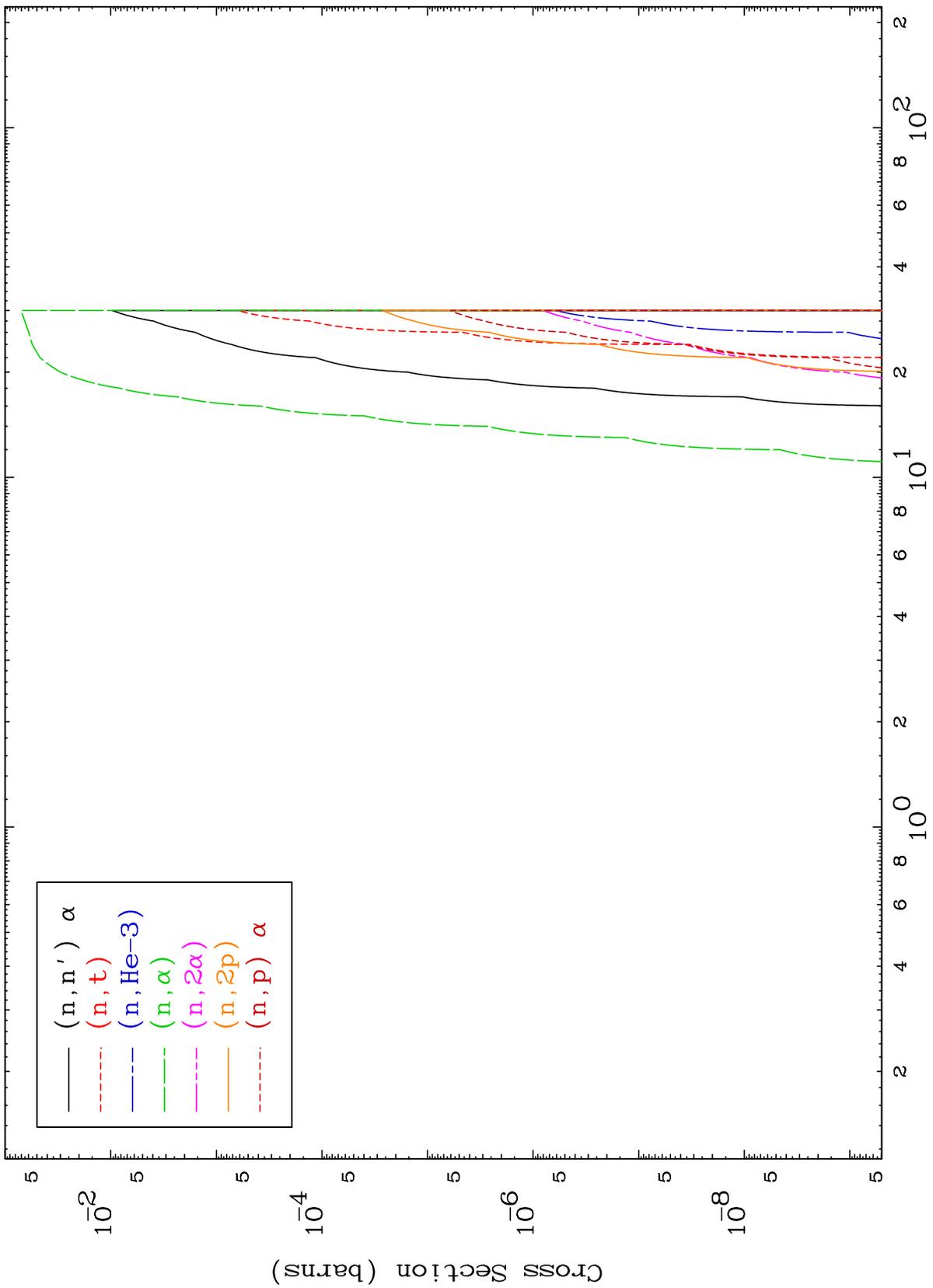
64-Gd-150



MAT 6419

α Charged Particle
0 Kelvin Cross Sections

64-Gd-150



5

Incident Energy (MeV)

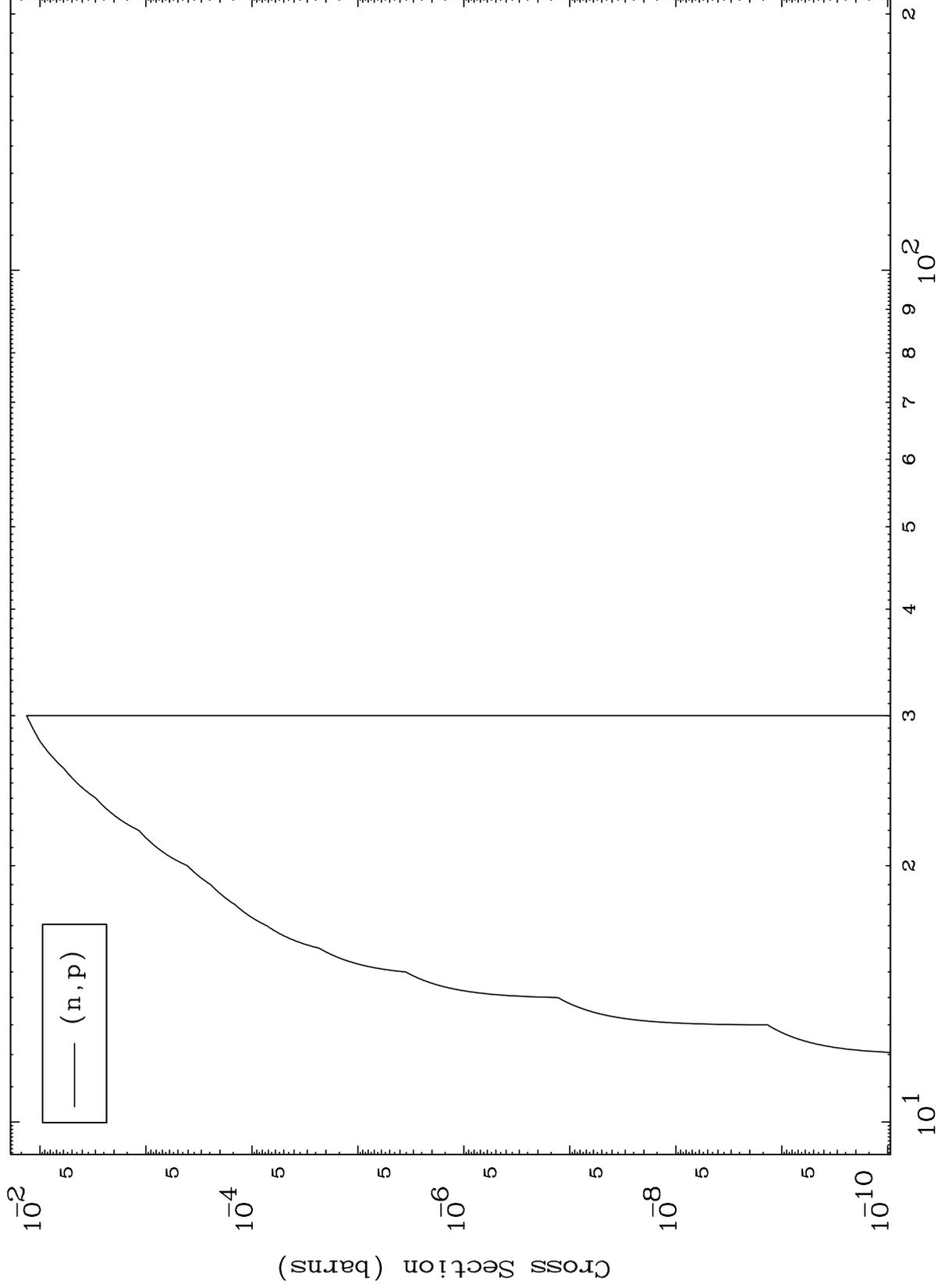
64-Gd-150

MAT 6419

(α, p) Levels

64-Gd-150

0 Kelvin Cross Sections



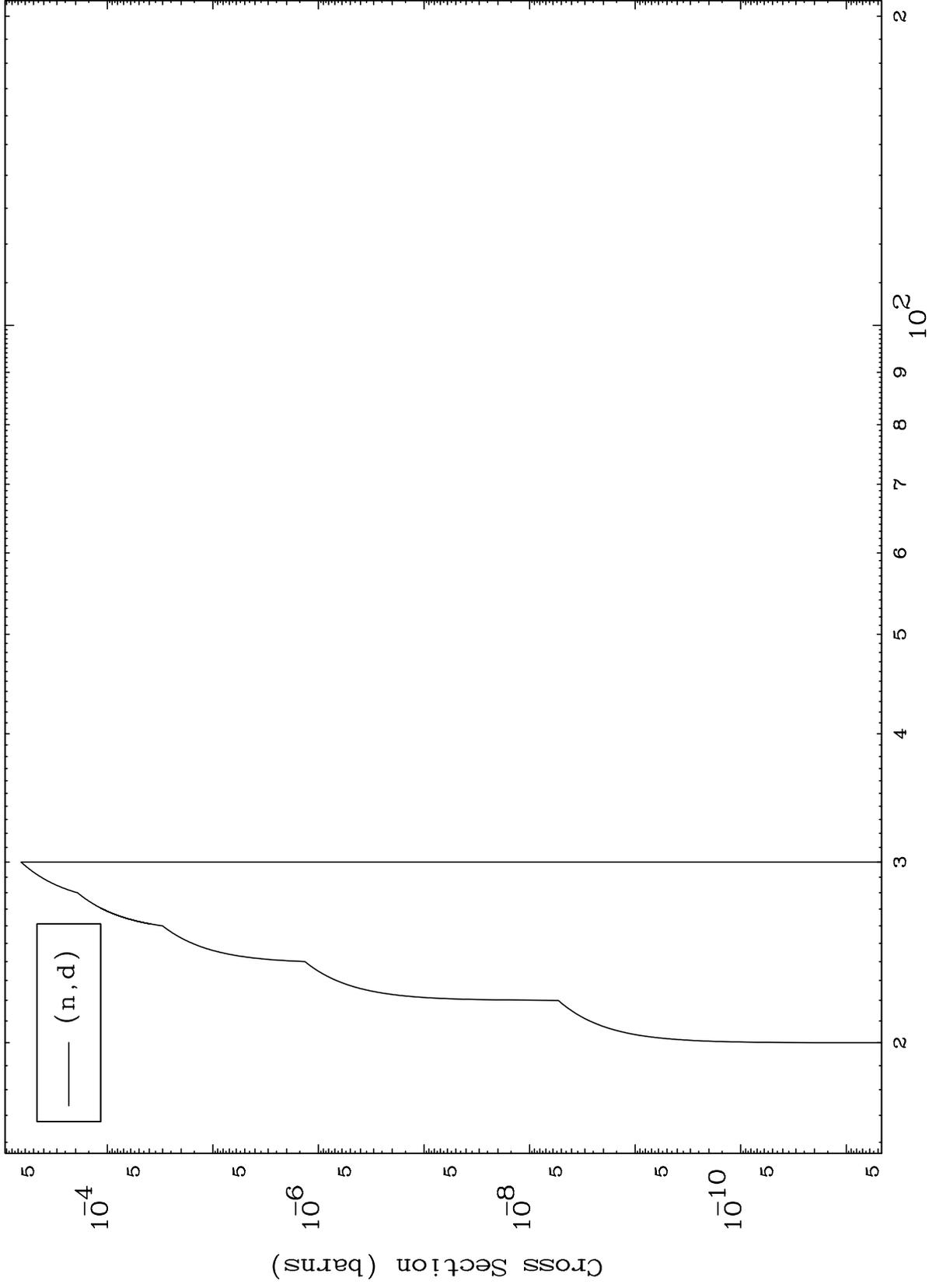
Incident Energy (MeV)

64-Gd-150

MAT 6419

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-150



7

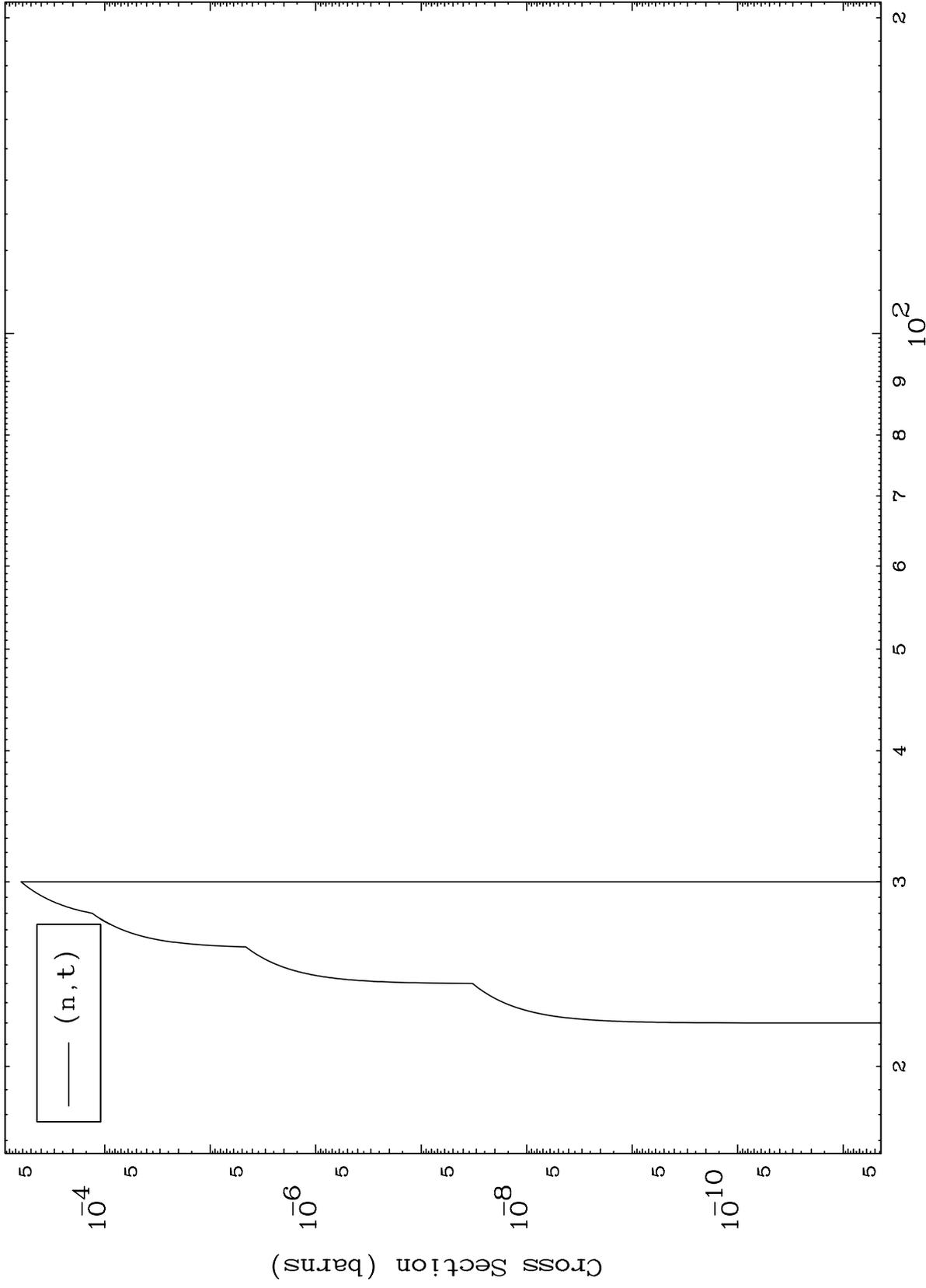
Incident Energy (MeV)

64-Gd-150

MAT 6419

(α, t) Levels
0 Kelvin Cross Sections

64-Gd-150



8

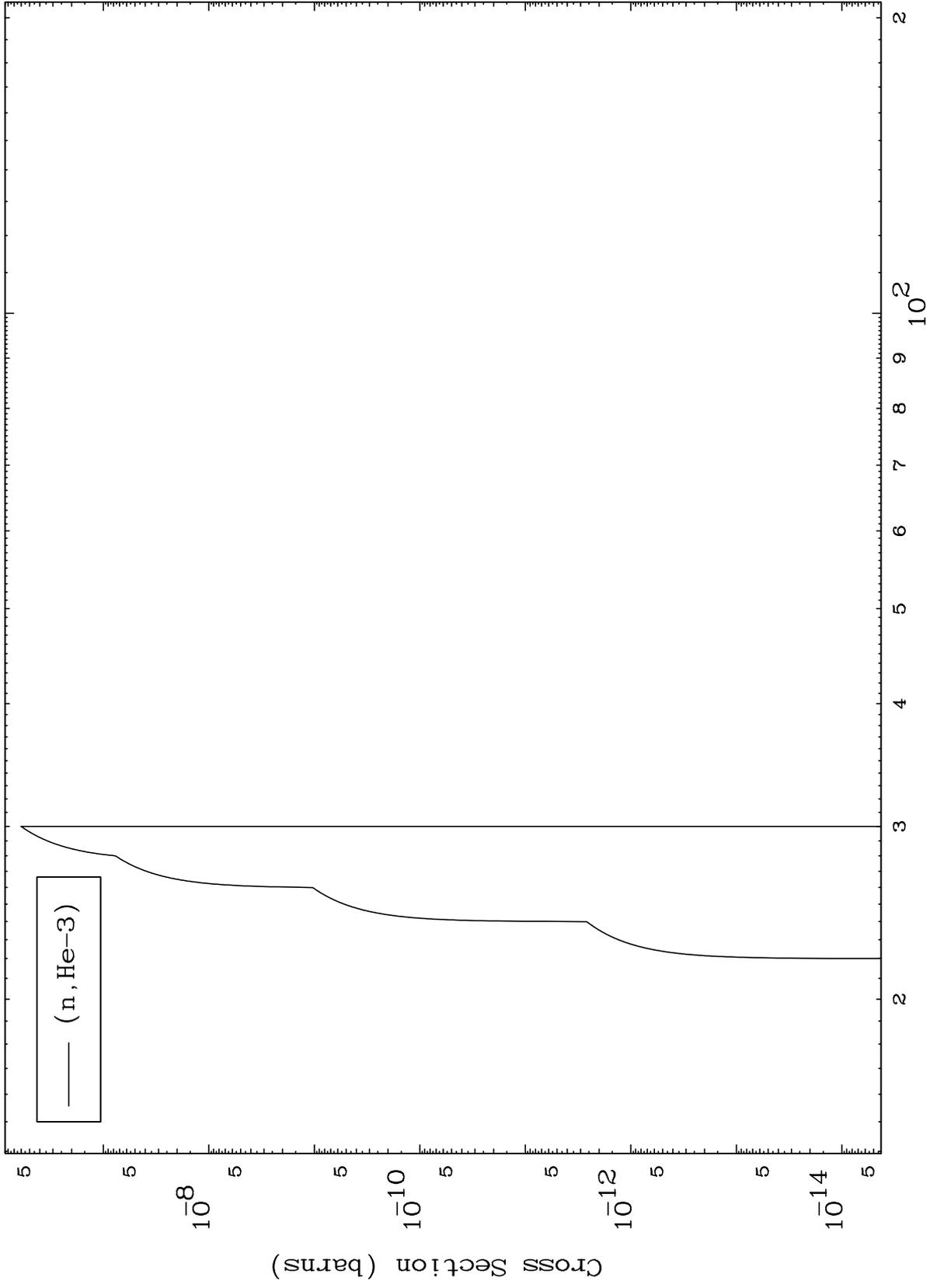
Incident Energy (MeV)

64-Gd-150

MAT 6419

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

64-Gd-150

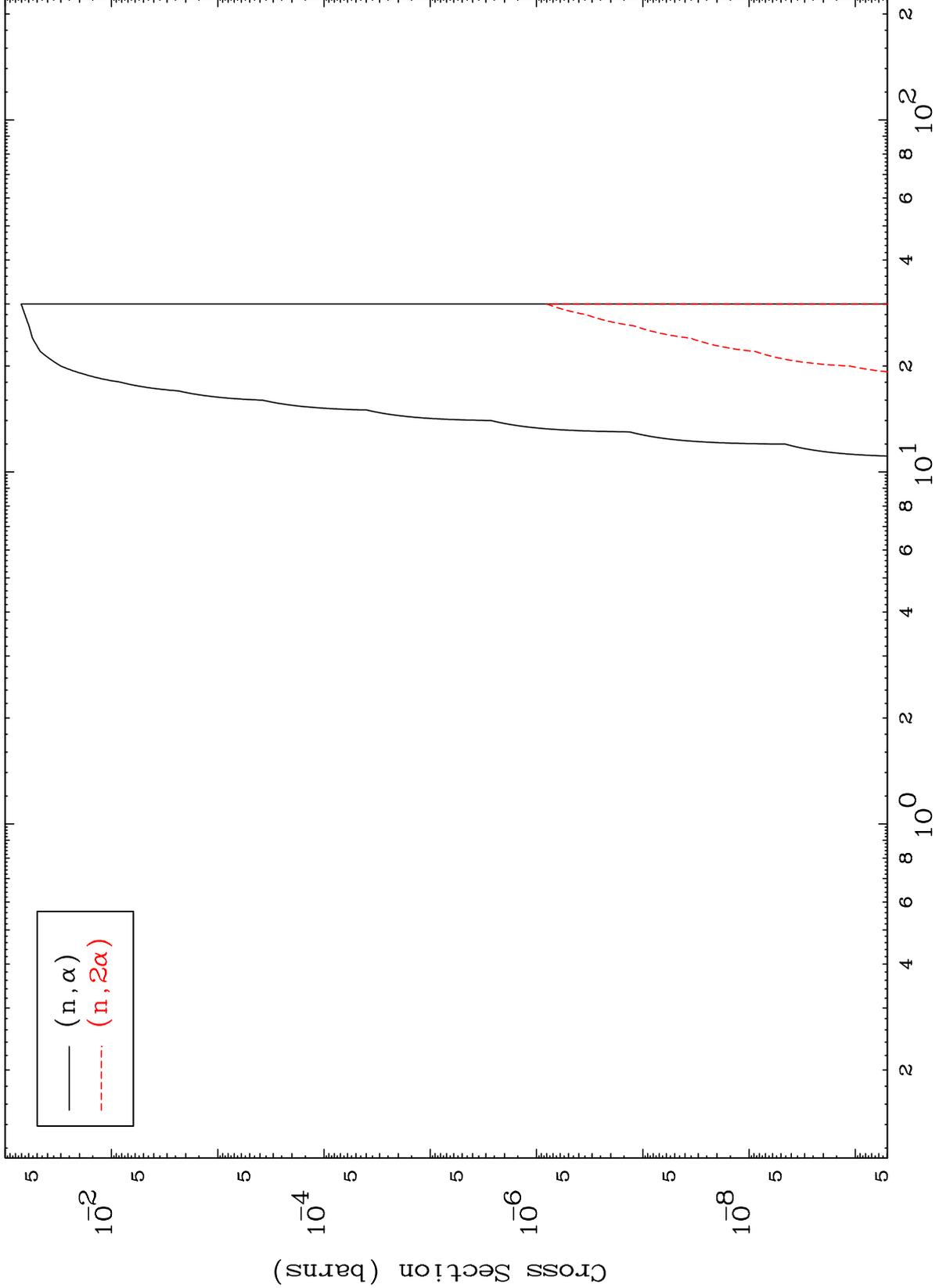


MAT 6419

(α, α) Levels

64-Gd-150

0 Kelvin Cross Sections

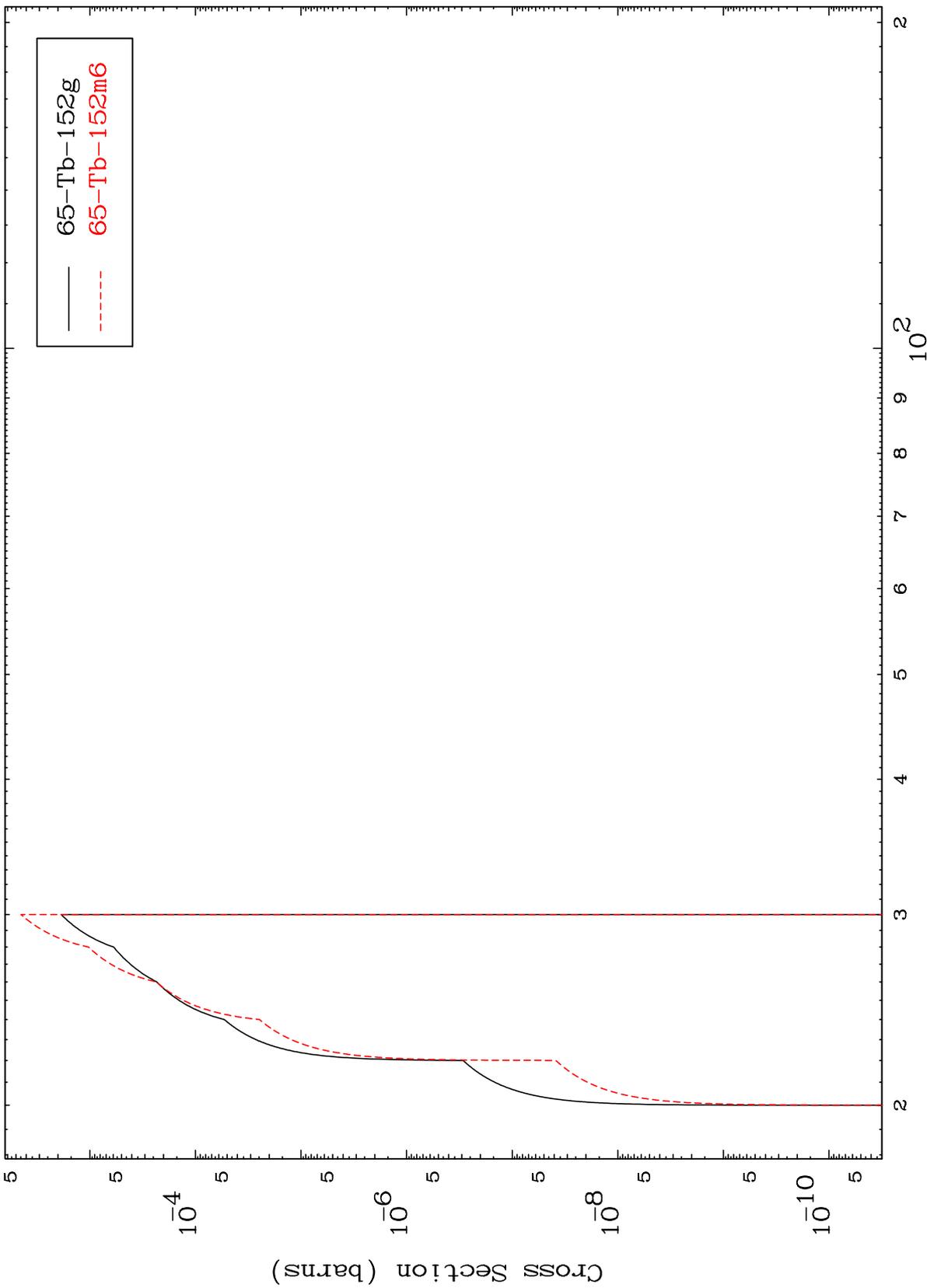


10

Incident Energy (MeV)

64-Gd-150

Radionuclide Production Cross Section

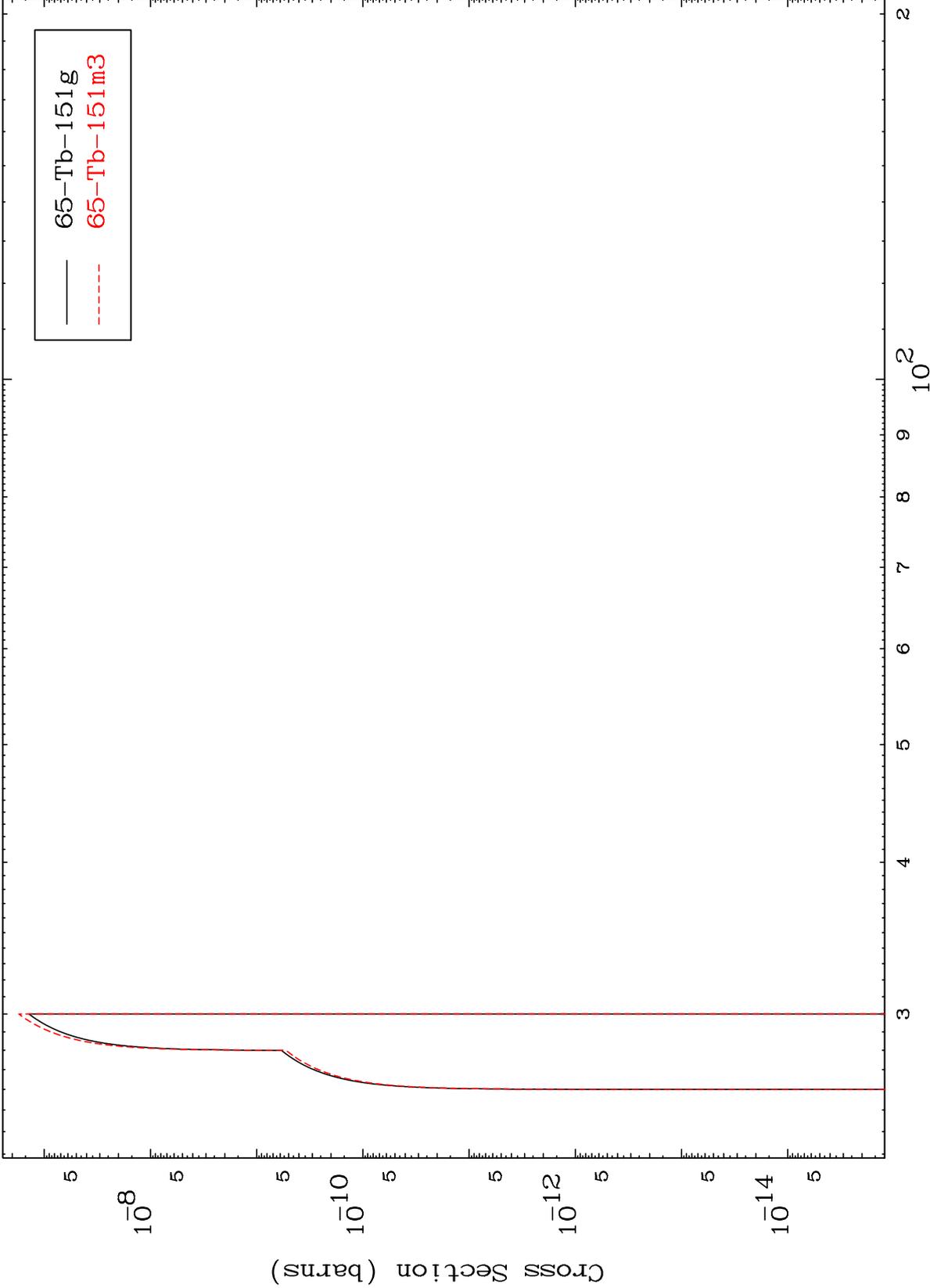


MAT 6419

(n,n') d

64-Gd-150

Radionuclide Production Cross Section



12

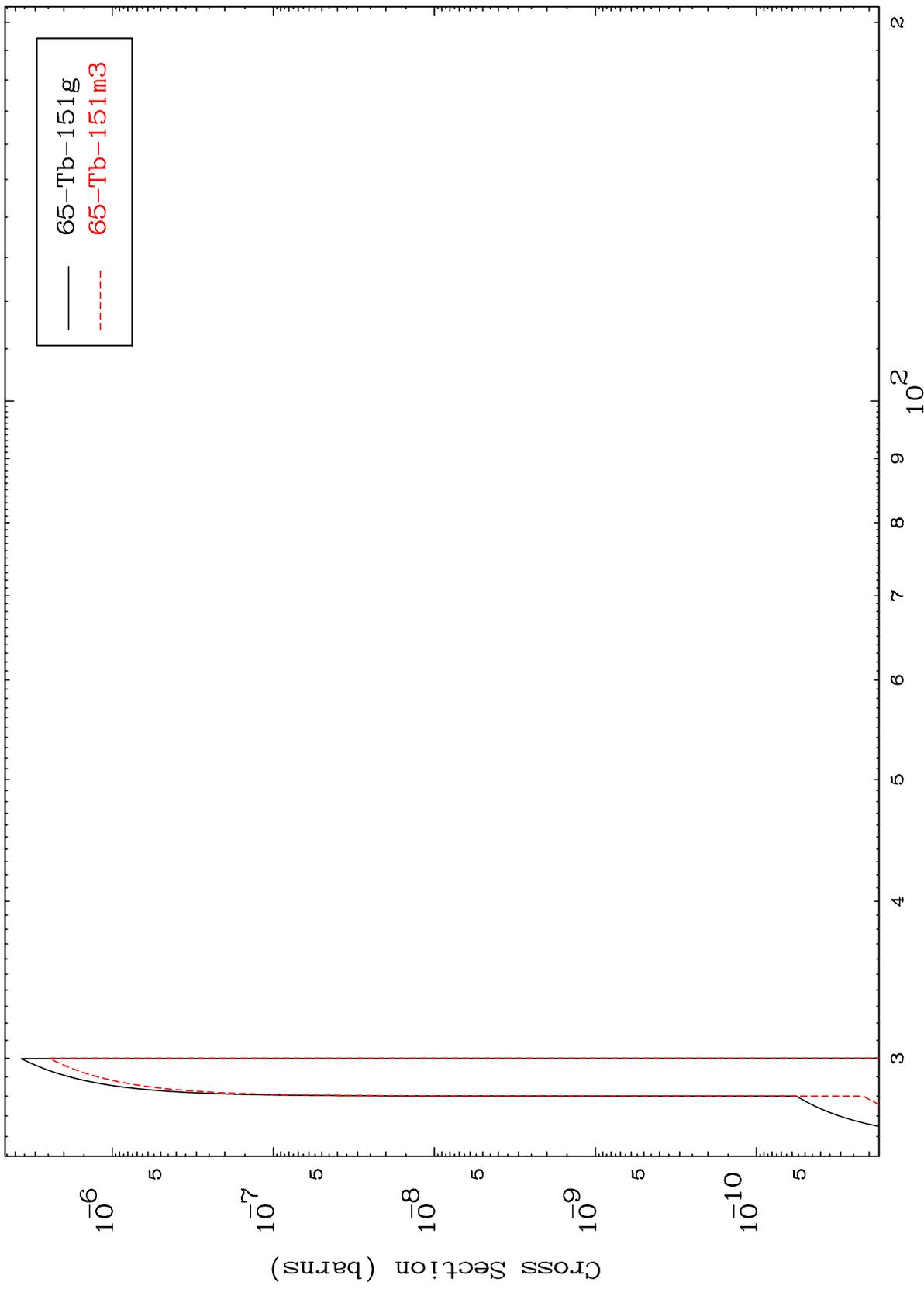
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n,2n) p
Radionuclide Production Cross Section



13

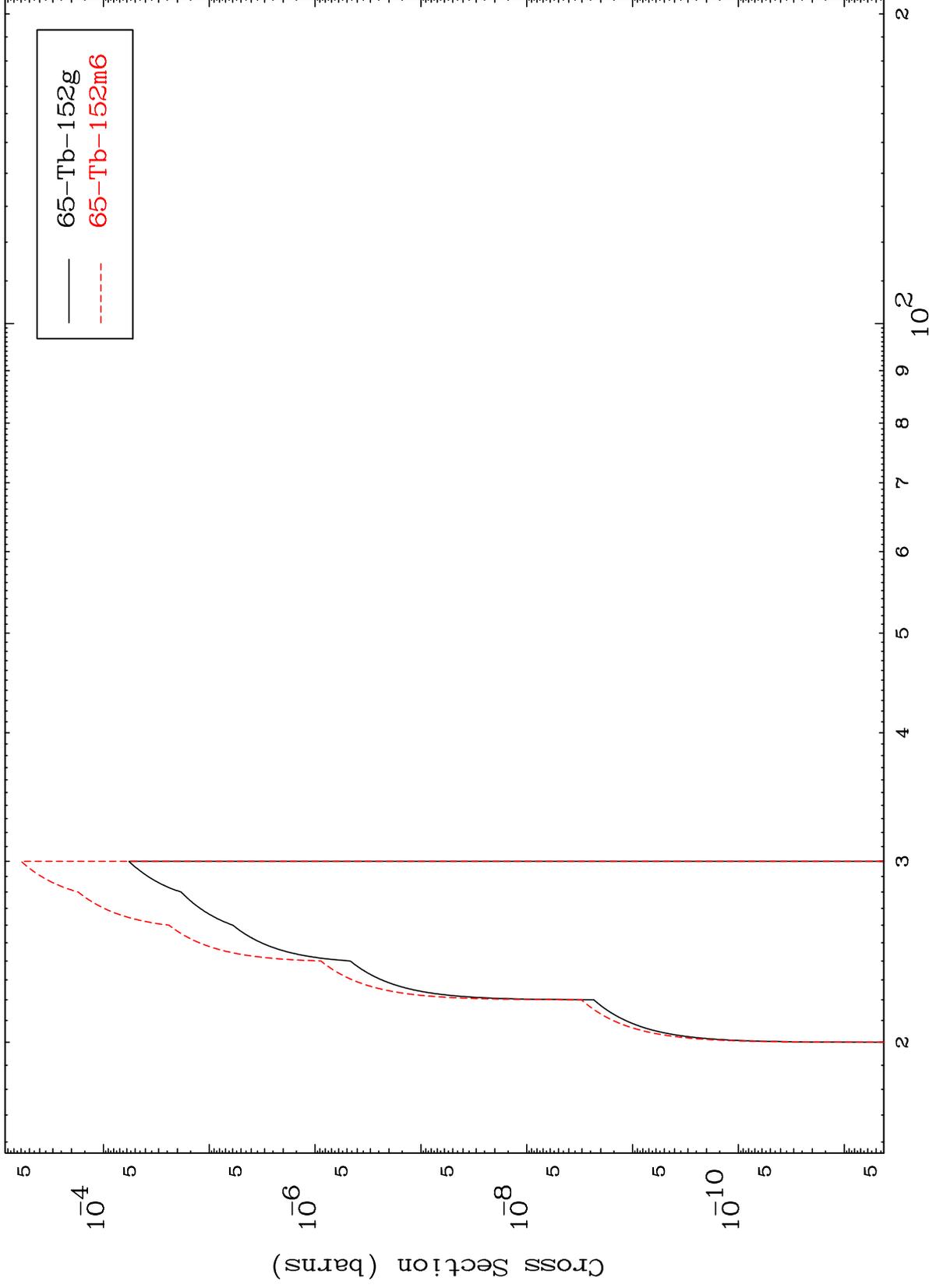
64-Gd-150

Incident Energy (MeV)

MAT 6419

64-Gd-150

(n,d)
Radionuclide Production Cross Section



14

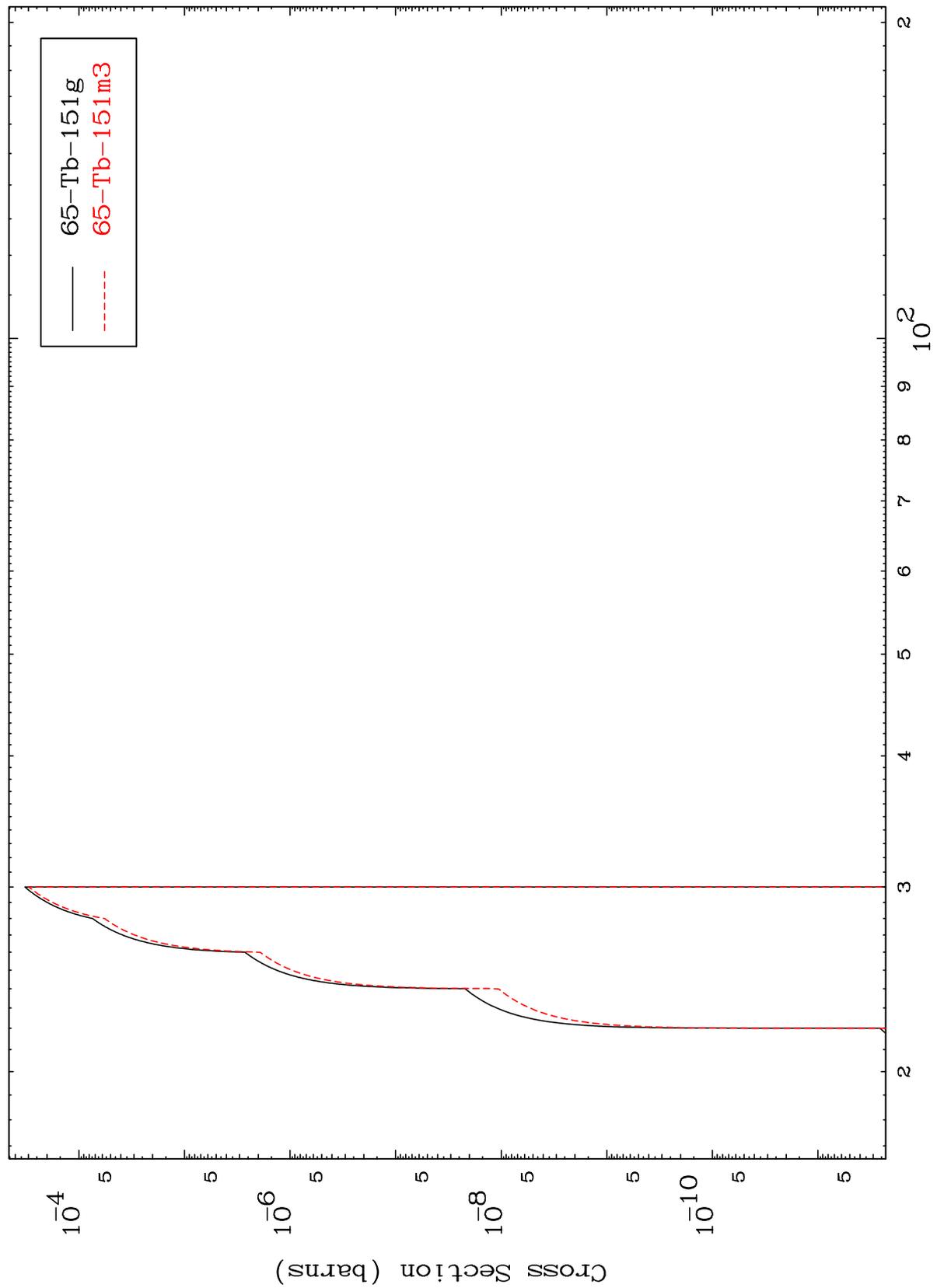
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(n, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-150