

Program EVALPLOT
(Version 2018-1)

by

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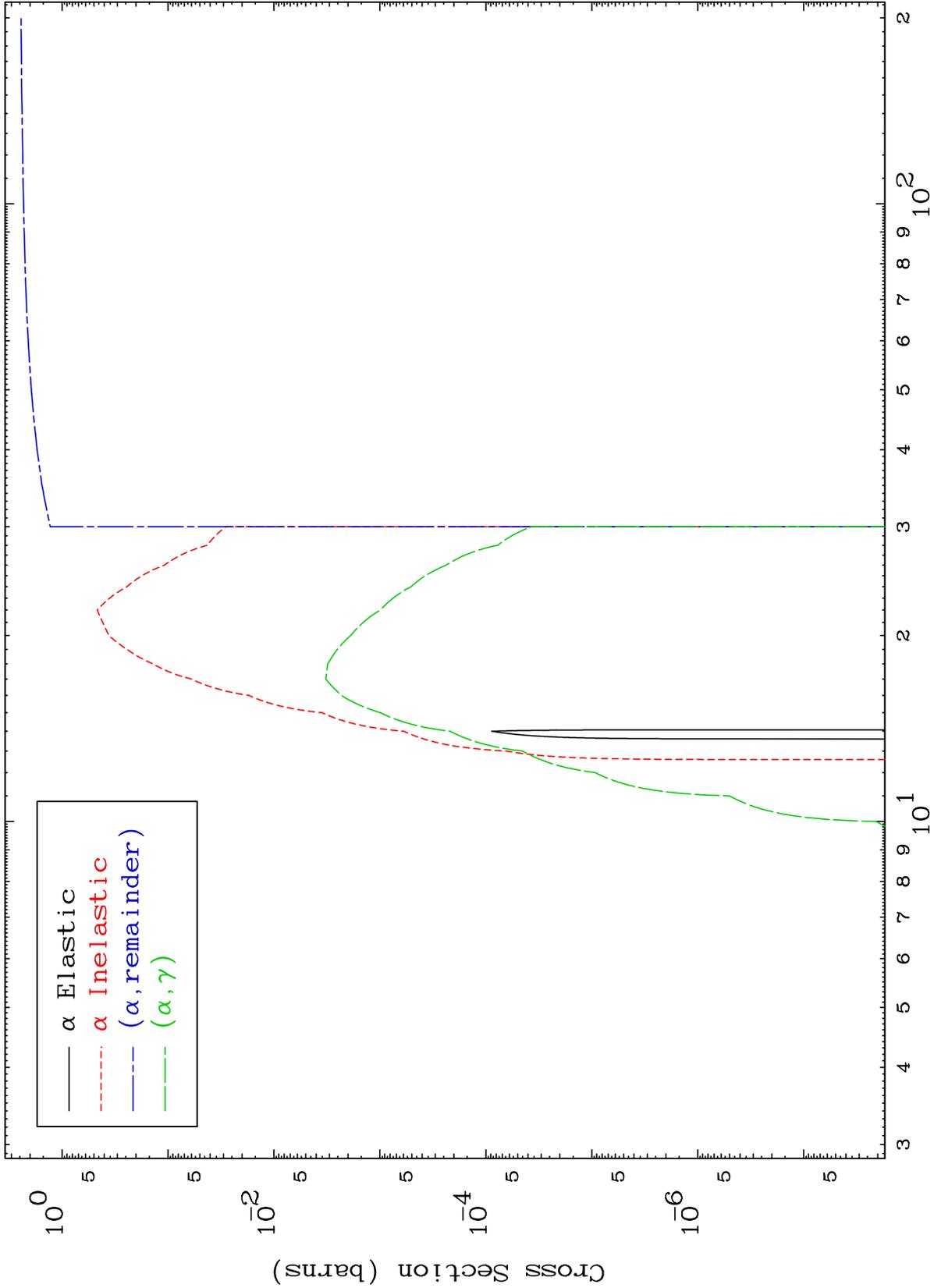
Press Mouse Button to Start

MAT 6419

α Major

64-Gd-150

0 Kelvin Cross Sections



Incident Energy (MeV)

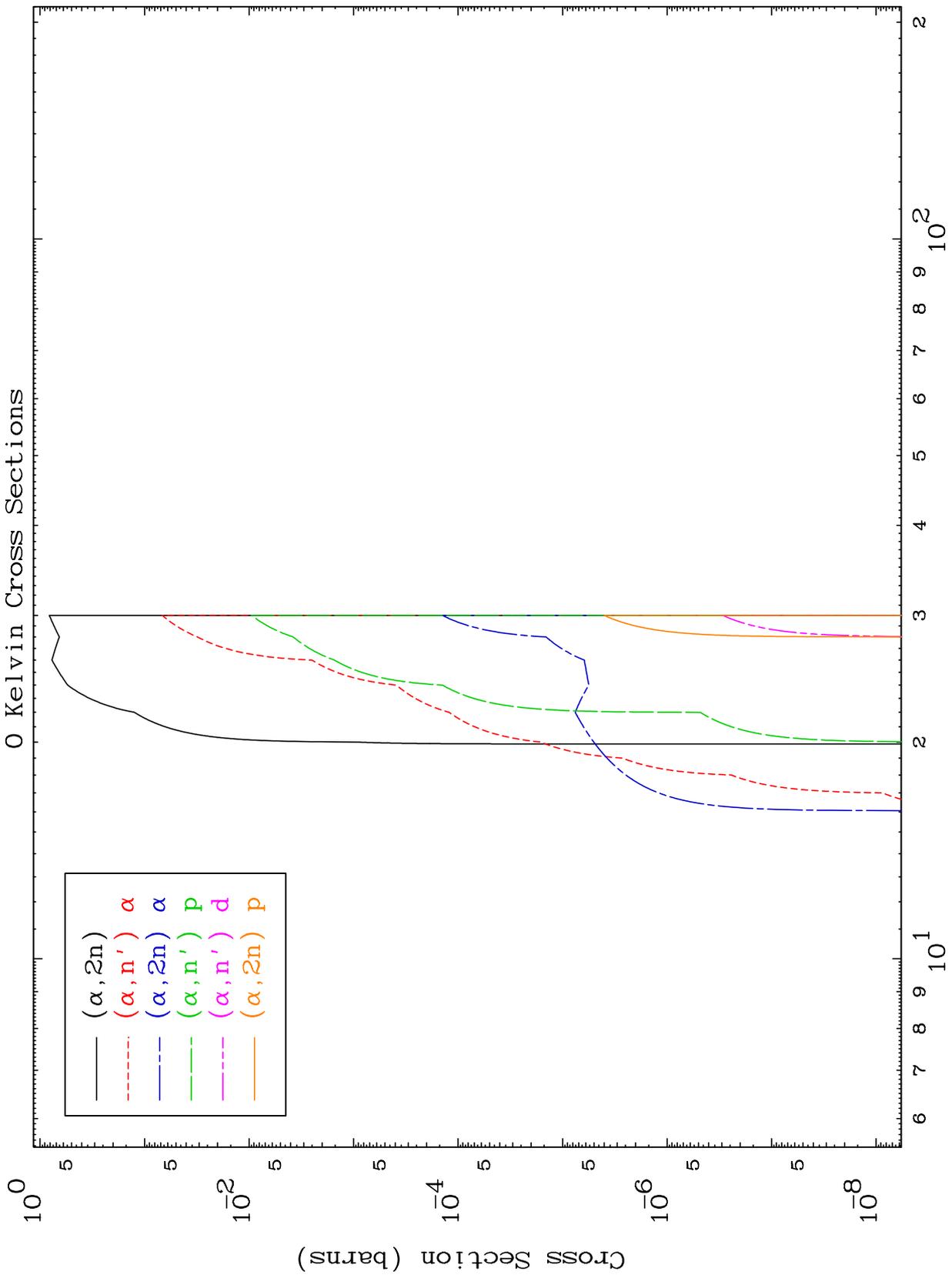
64-Gd-150

1

MAT 6419

α Neutron Production
0 Kelvin Cross Sections

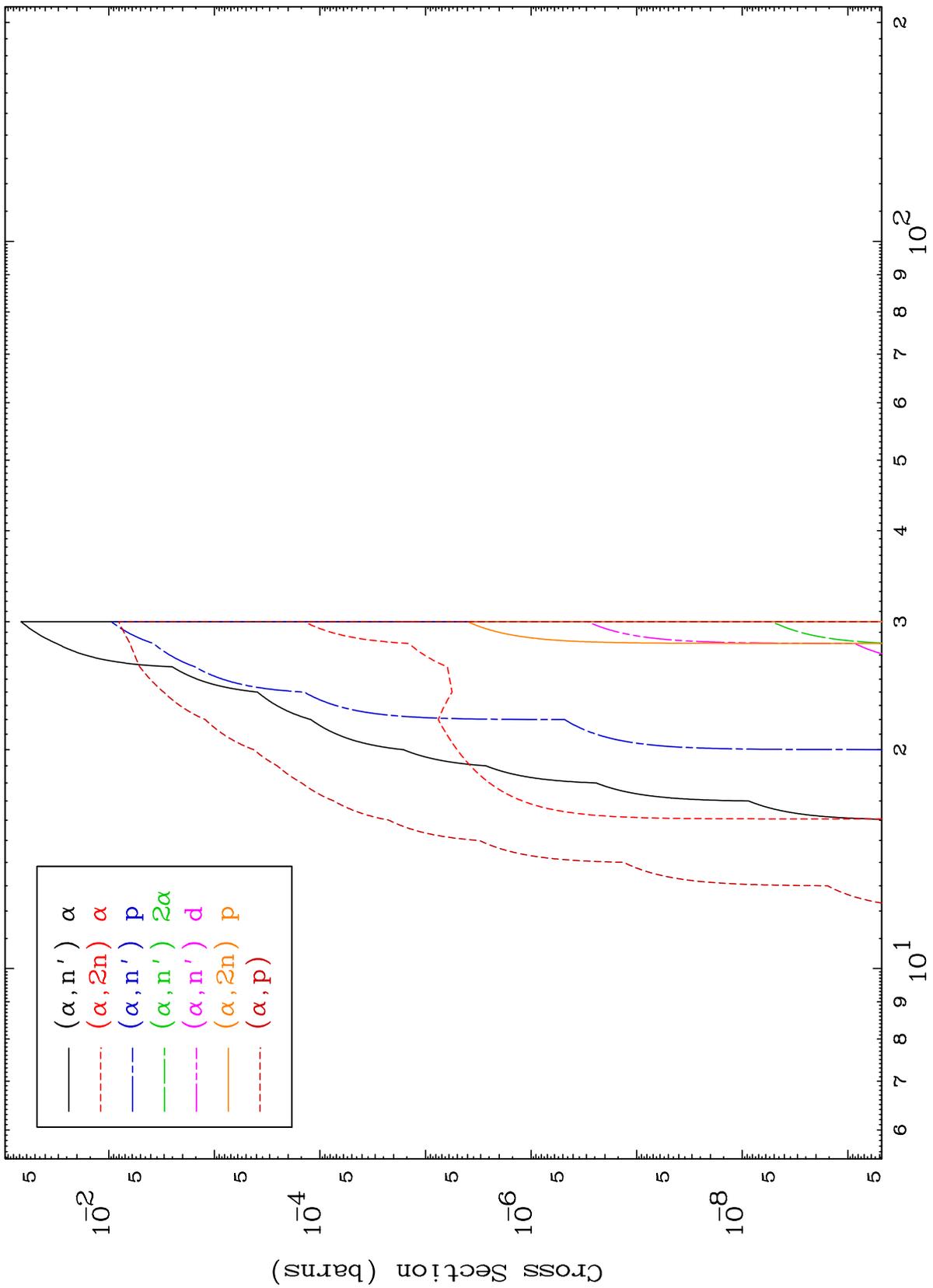
64-Gd-150



2

Incident Energy (MeV)

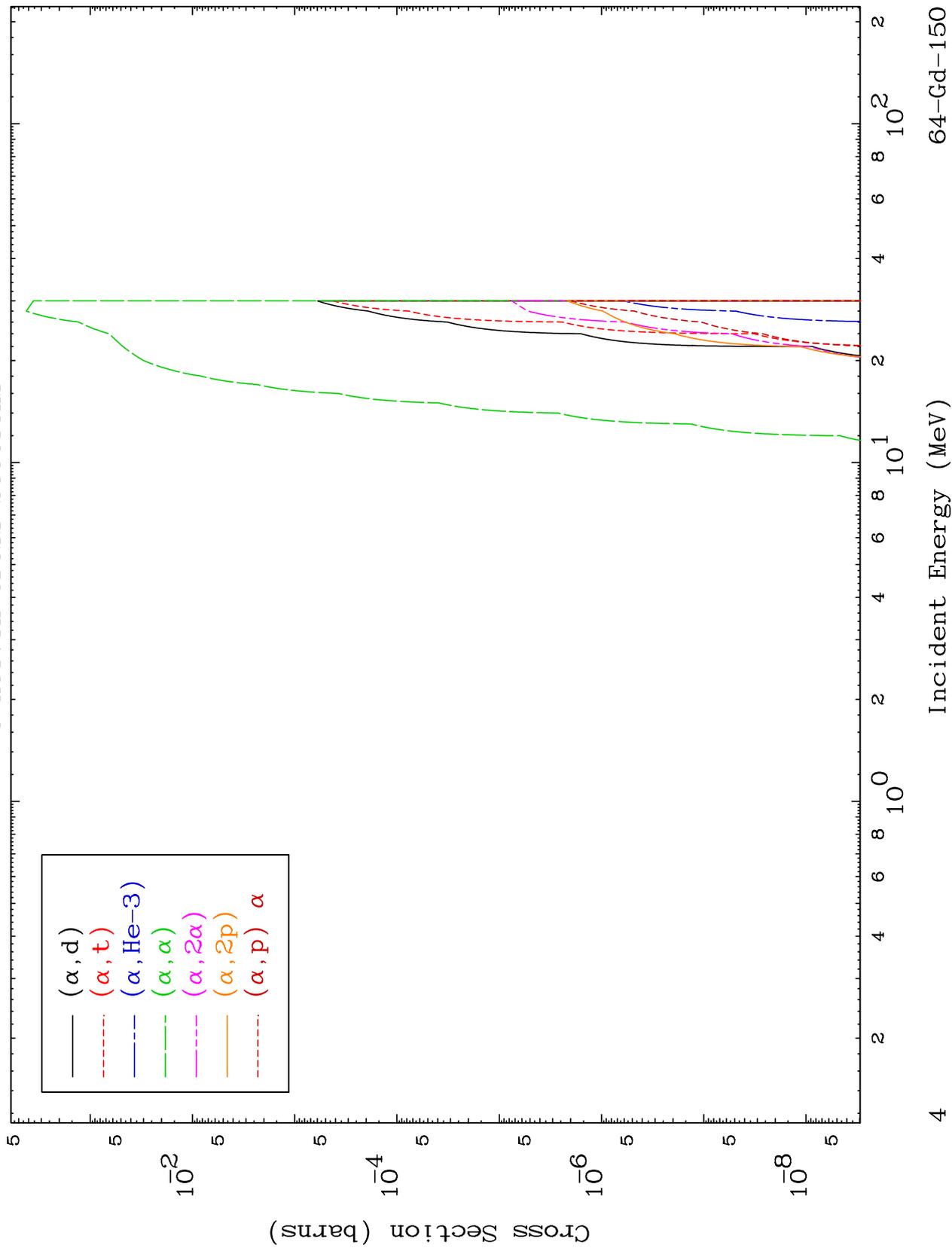
64-Gd-150



MAT 6419

α Charged Particle
0 Kelvin Cross Sections

64-Gd-150

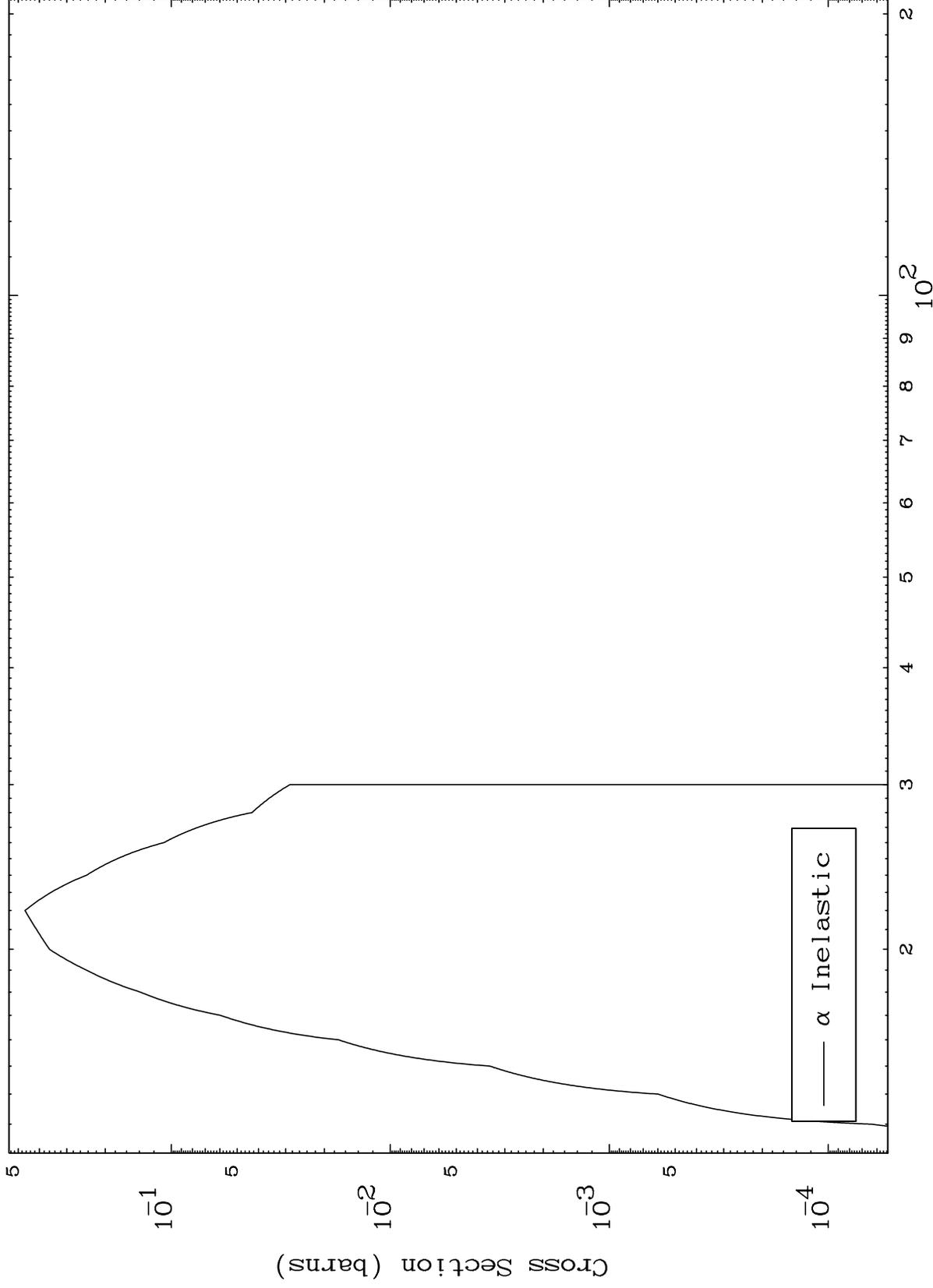


MAT 6419

(α, n') Level

64-Gd-150

0 Kelvin Cross Sections



— α Inelastic

Incident Energy (MeV)

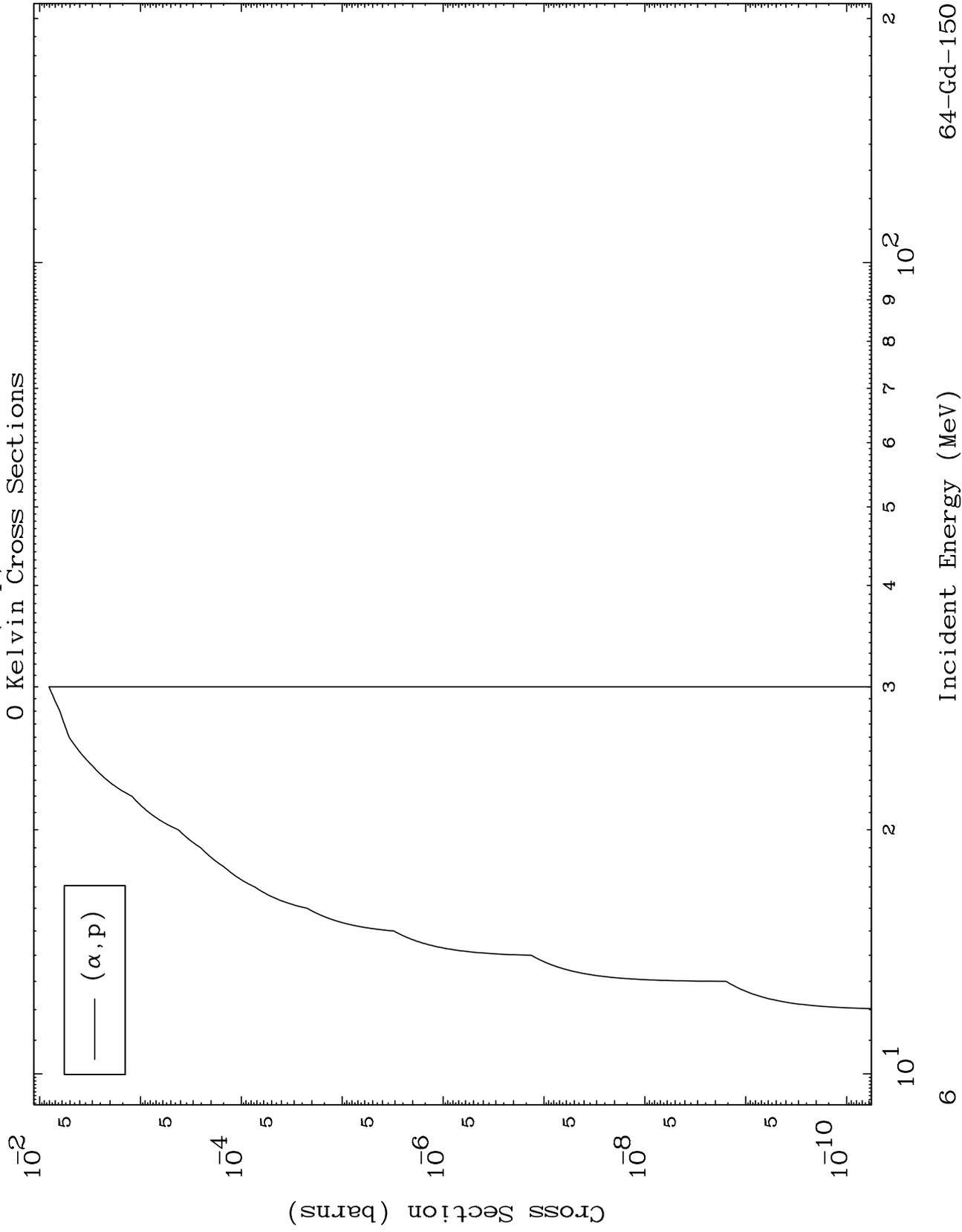
64-Gd-150

5

MAT 6419

(α, p) Levels

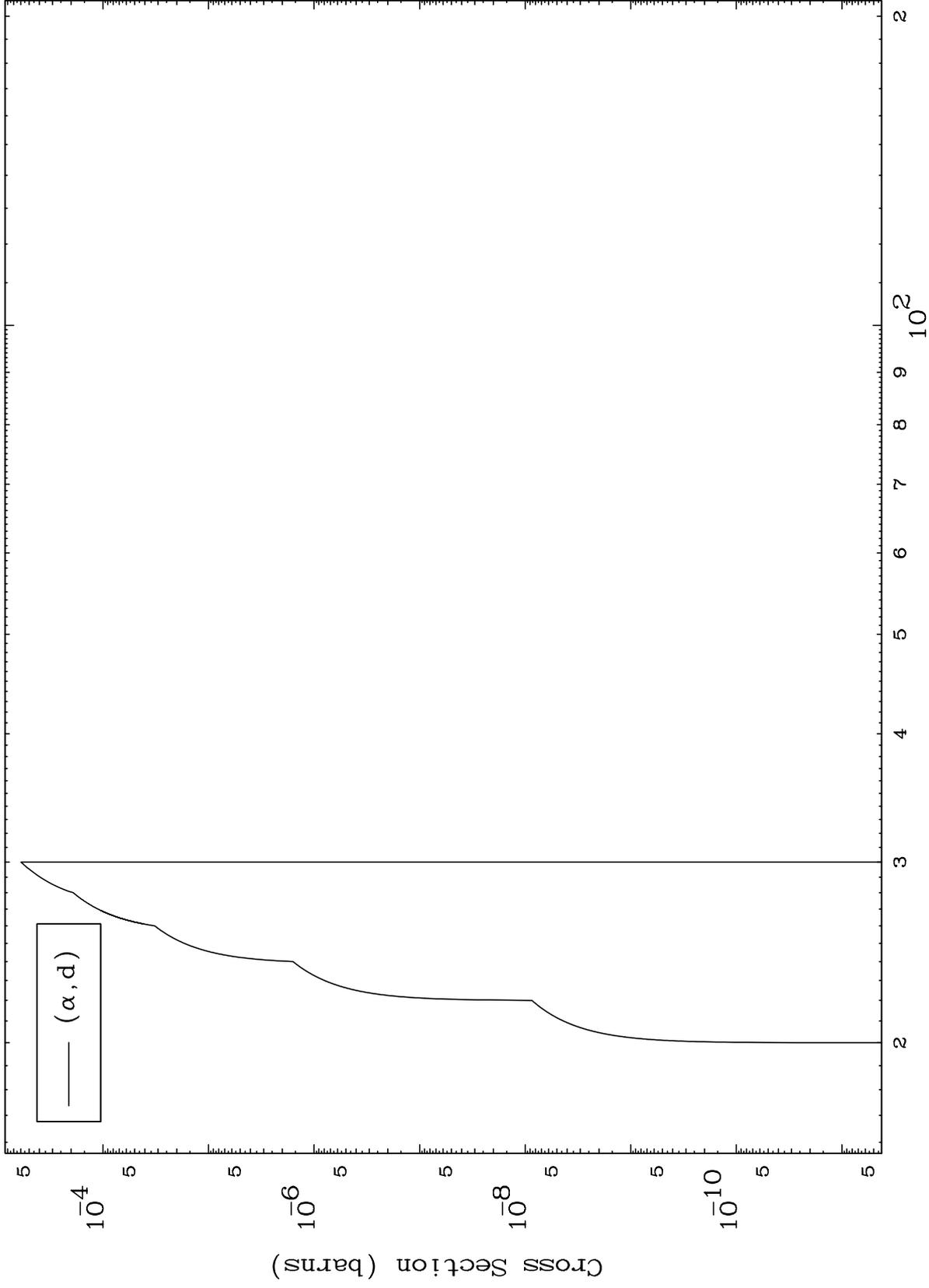
64-Gd-150



MAT 6419

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-150



7

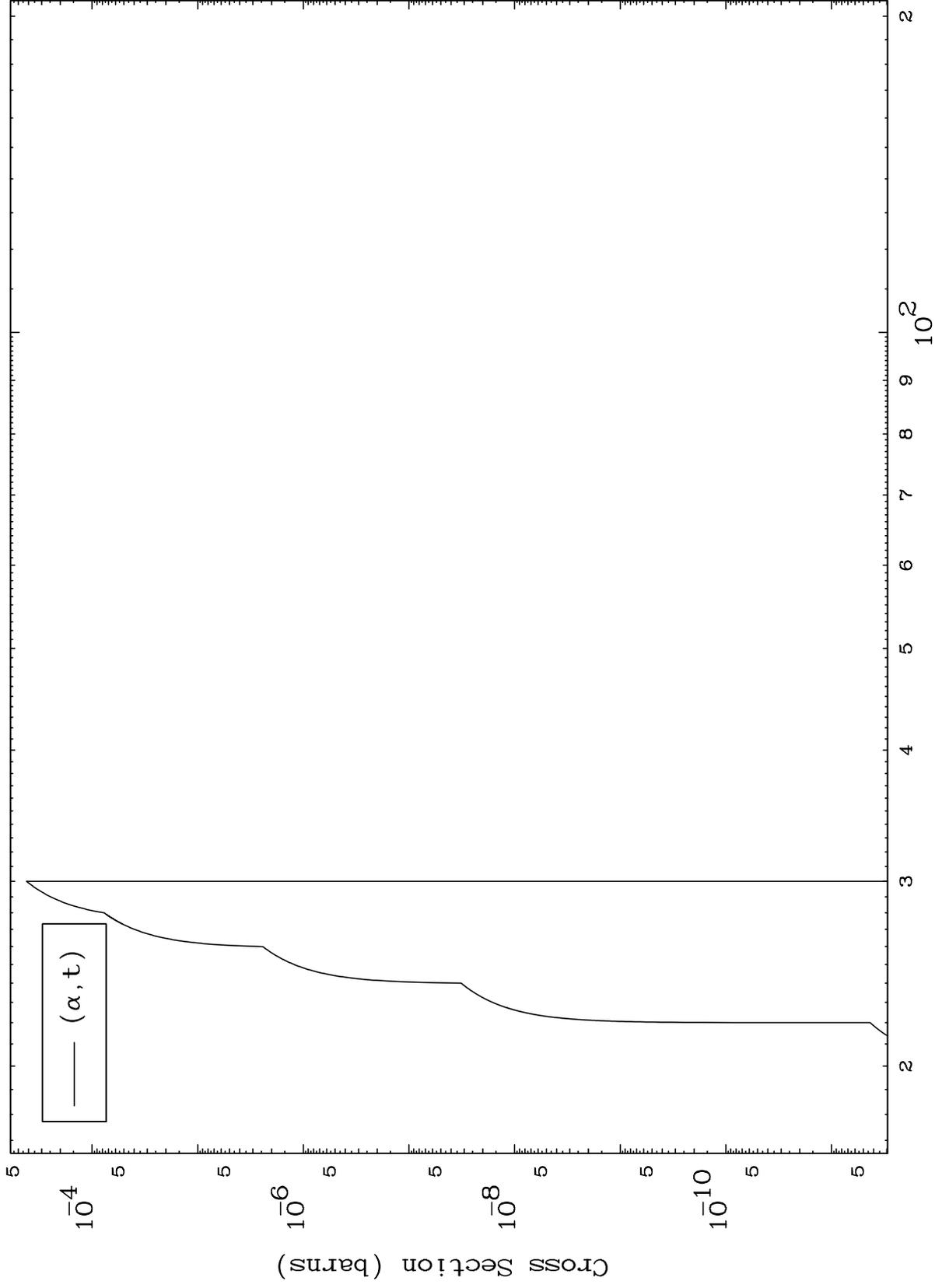
Incident Energy (MeV)

64-Gd-150

MAT 6419

(α, t) Levels
0 Kelvin Cross Sections

64-Gd-150



8

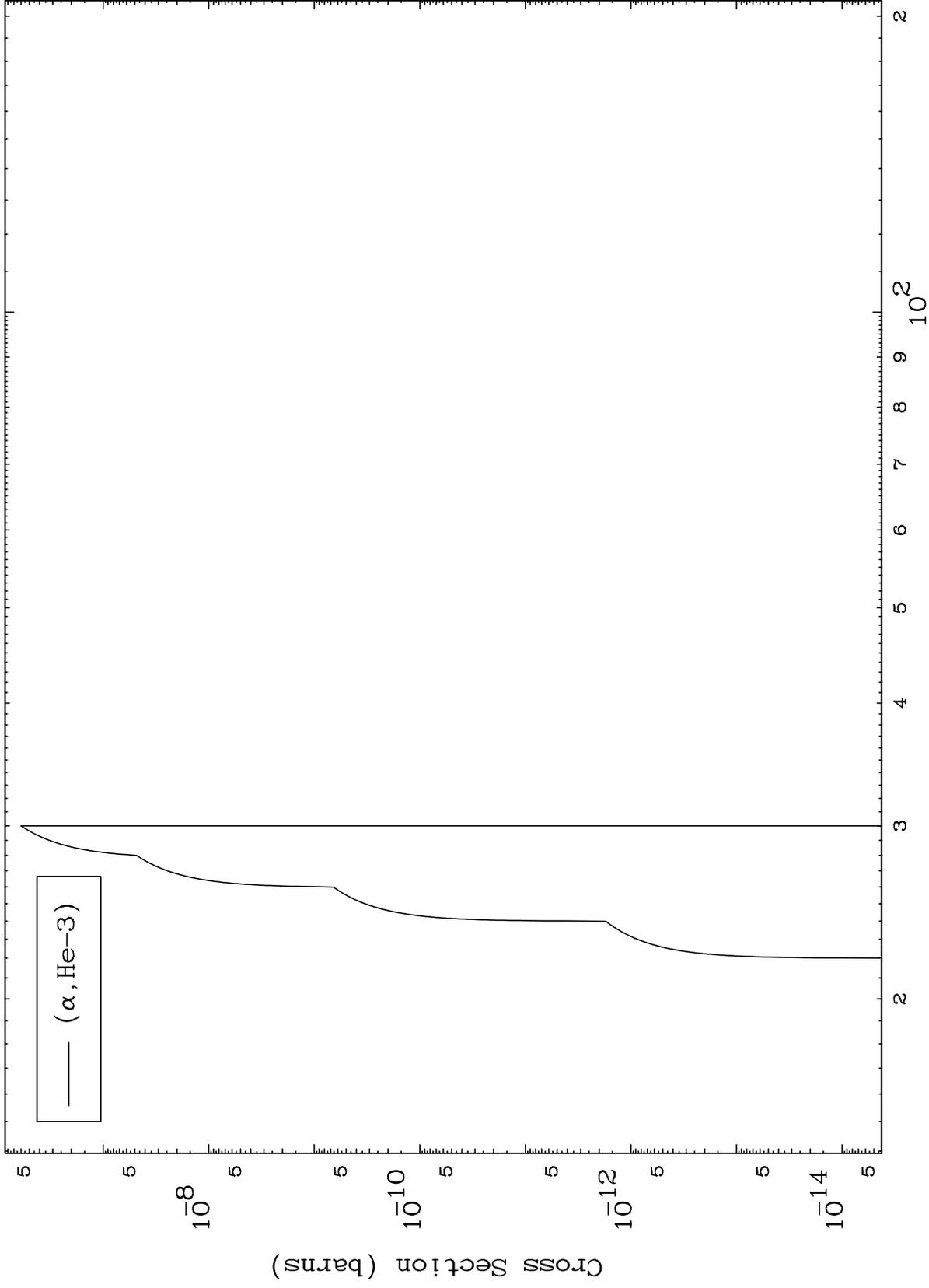
Incident Energy (MeV)

64-Gd-150

MAT 6419

(α ,He3) Levels
0 Kelvin Cross Sections

64-Gd-150



9

Incident Energy (MeV)

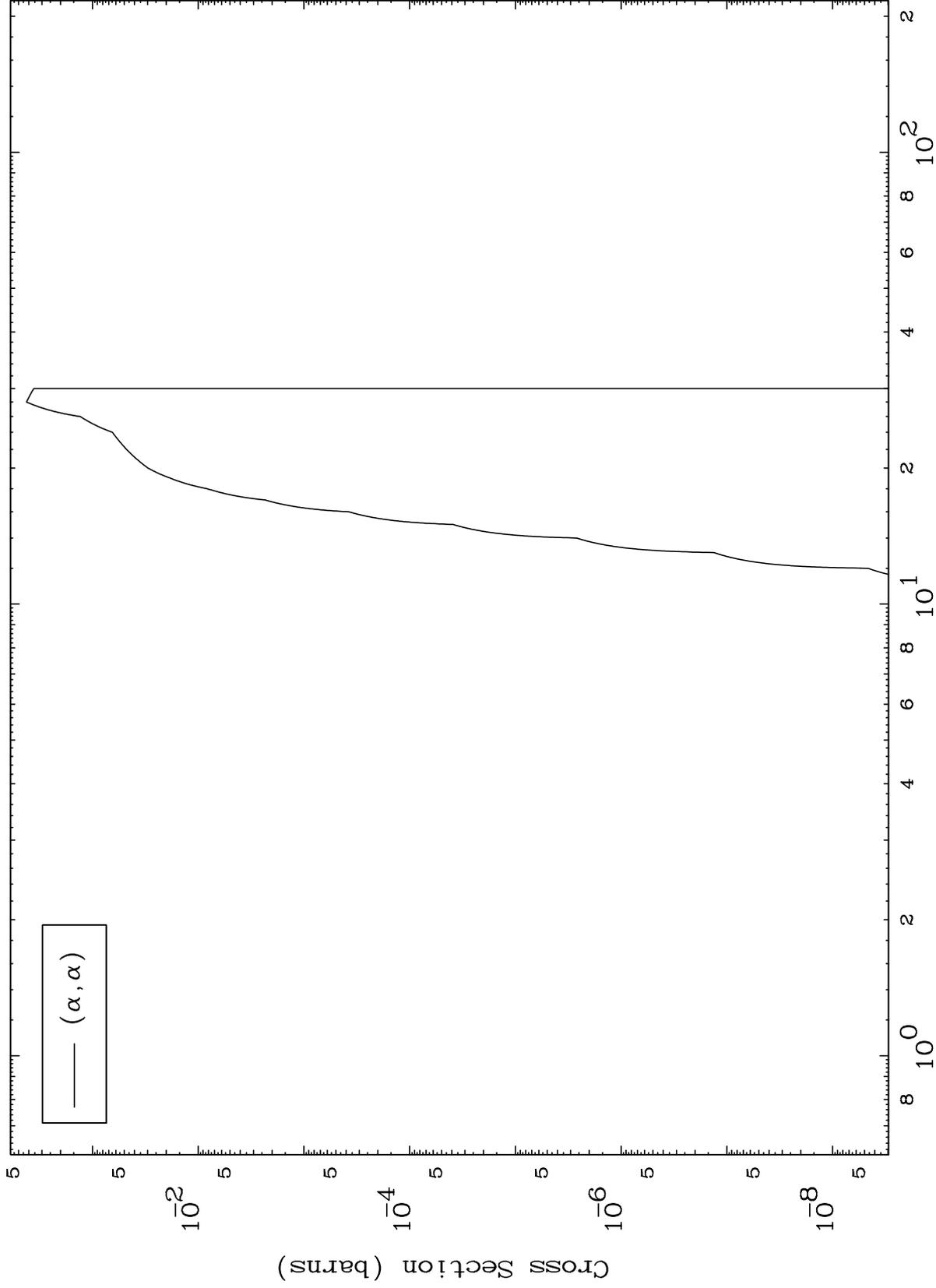
64-Gd-150

MAT 6419

(α, α) Levels

64-Gd-150

0 Kelvin Cross Sections



10

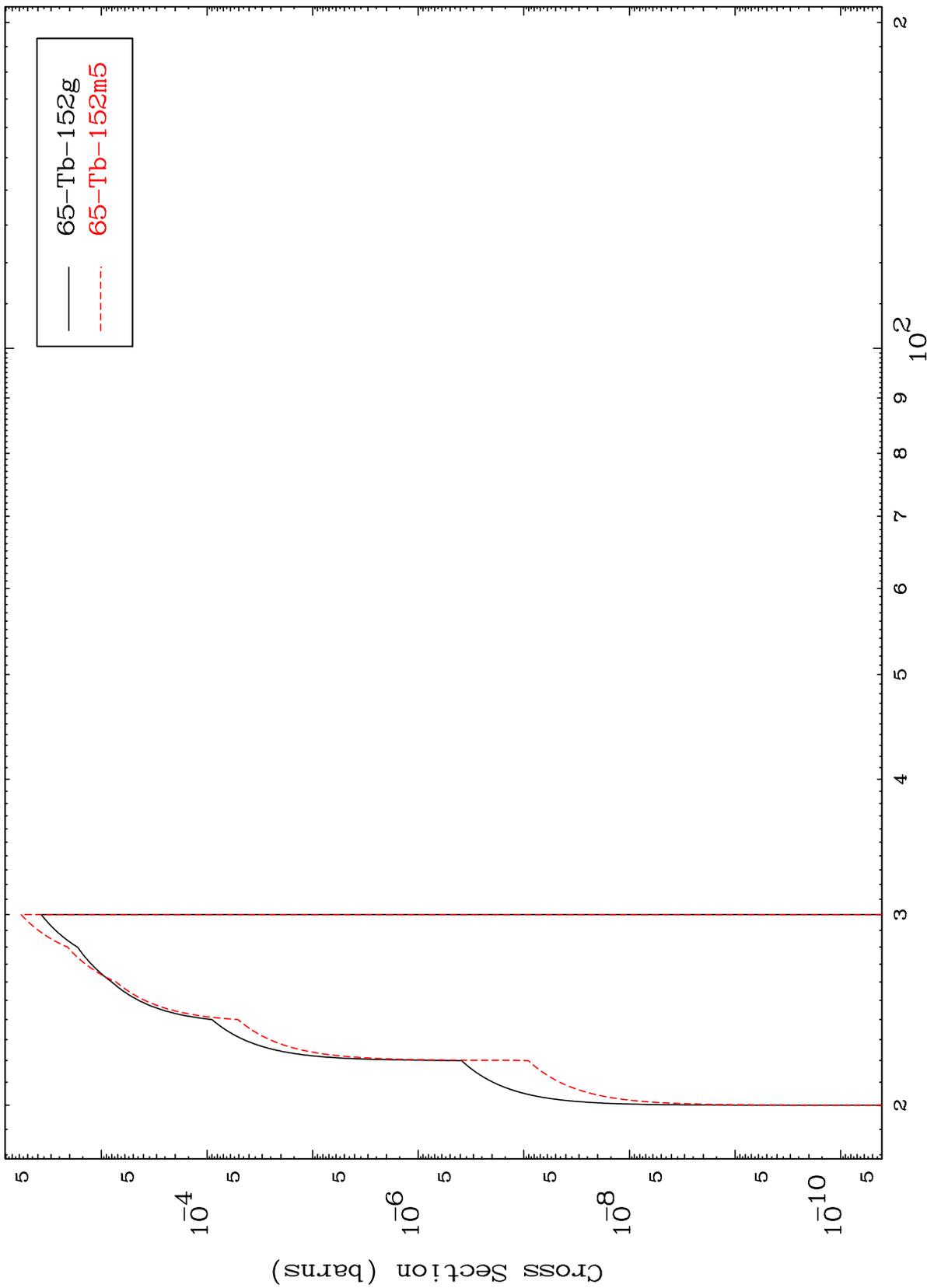
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(α, n') p
Radionuclide Production Cross Section



11

64-Gd-150

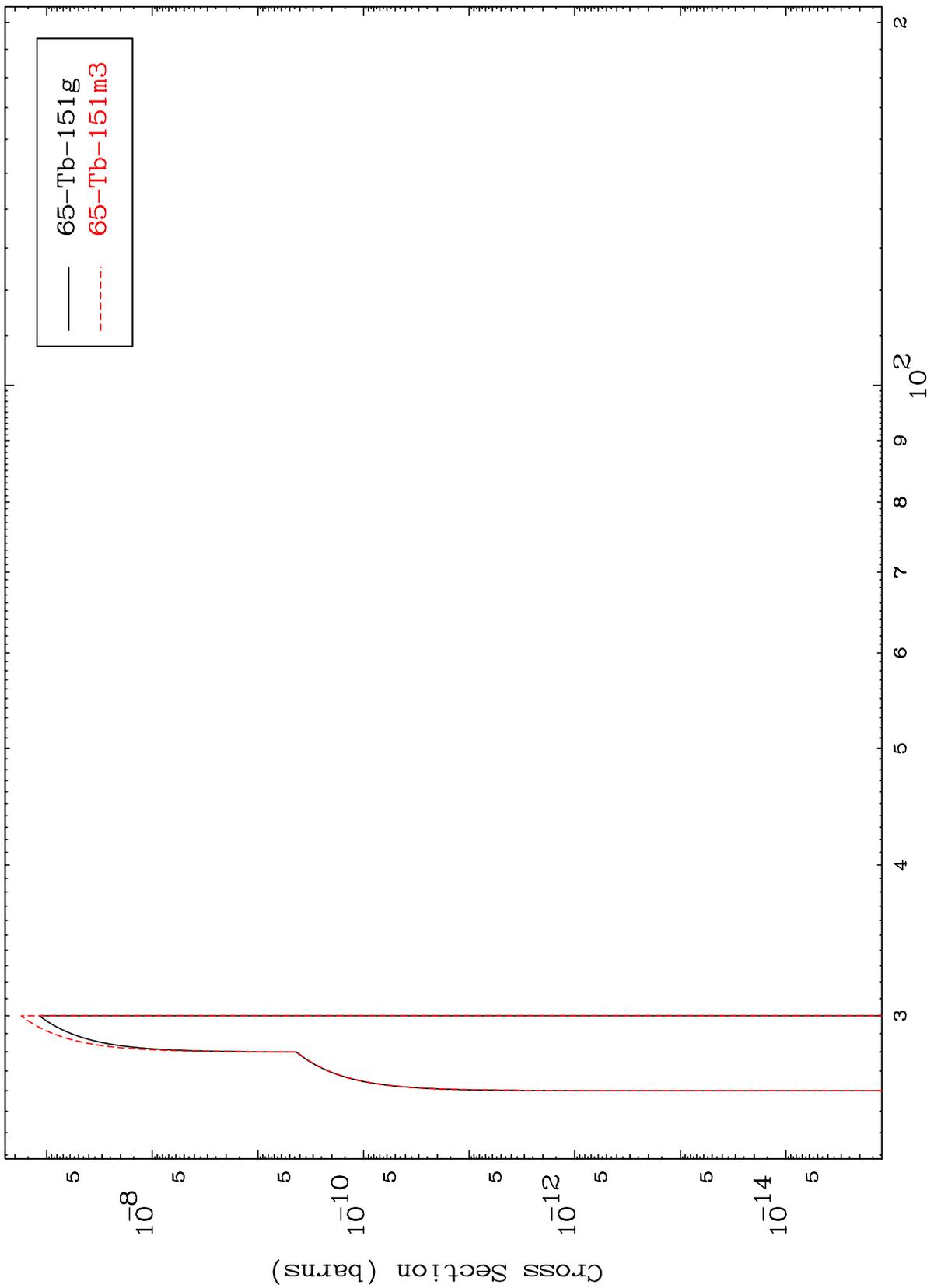
Incident Energy (MeV)

MAT 6419

(α, n') d

64-Gd-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

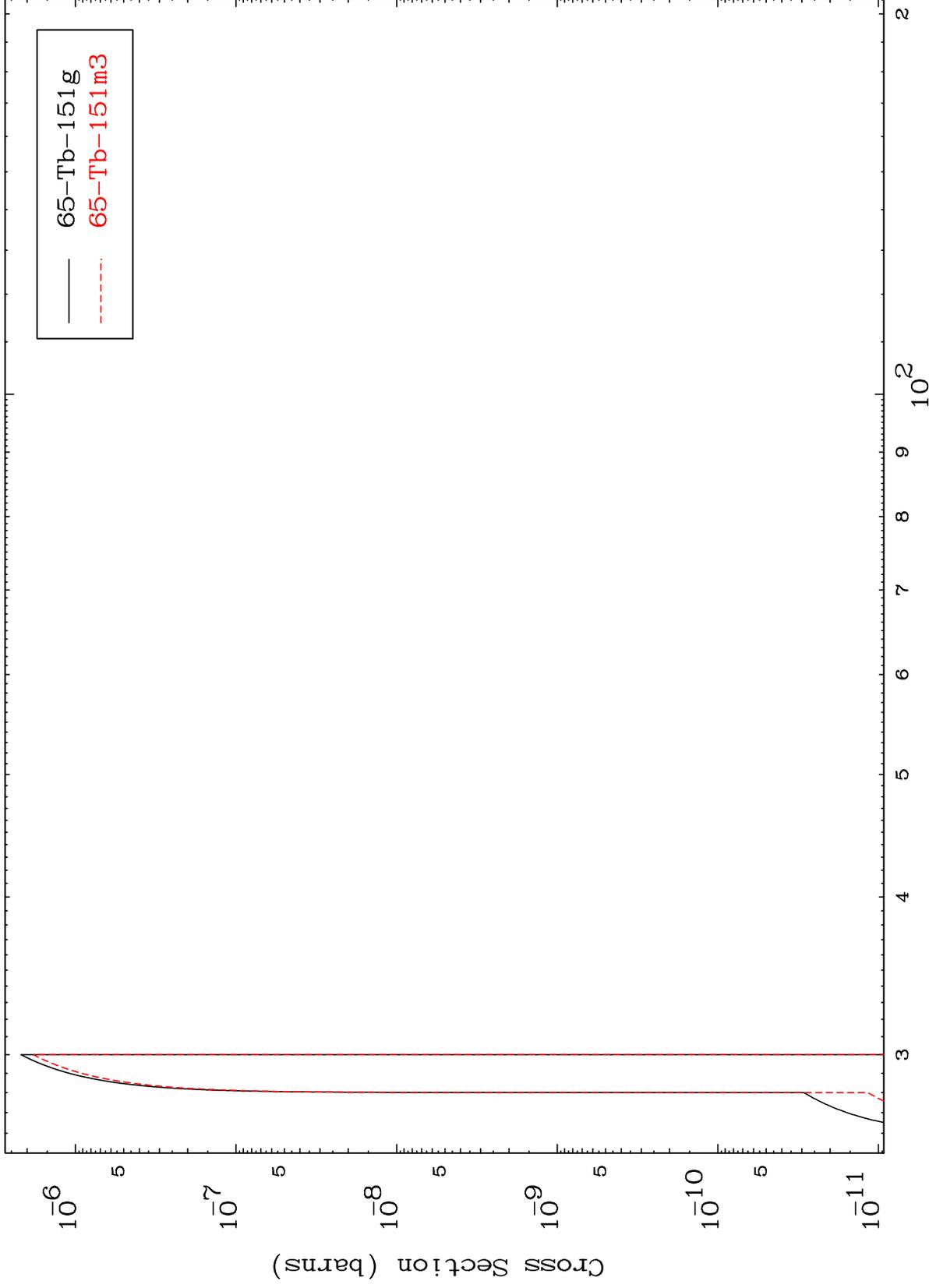
64-Gd-150

MAT 6419

$(\alpha, 2n)$ p

64-Gd-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

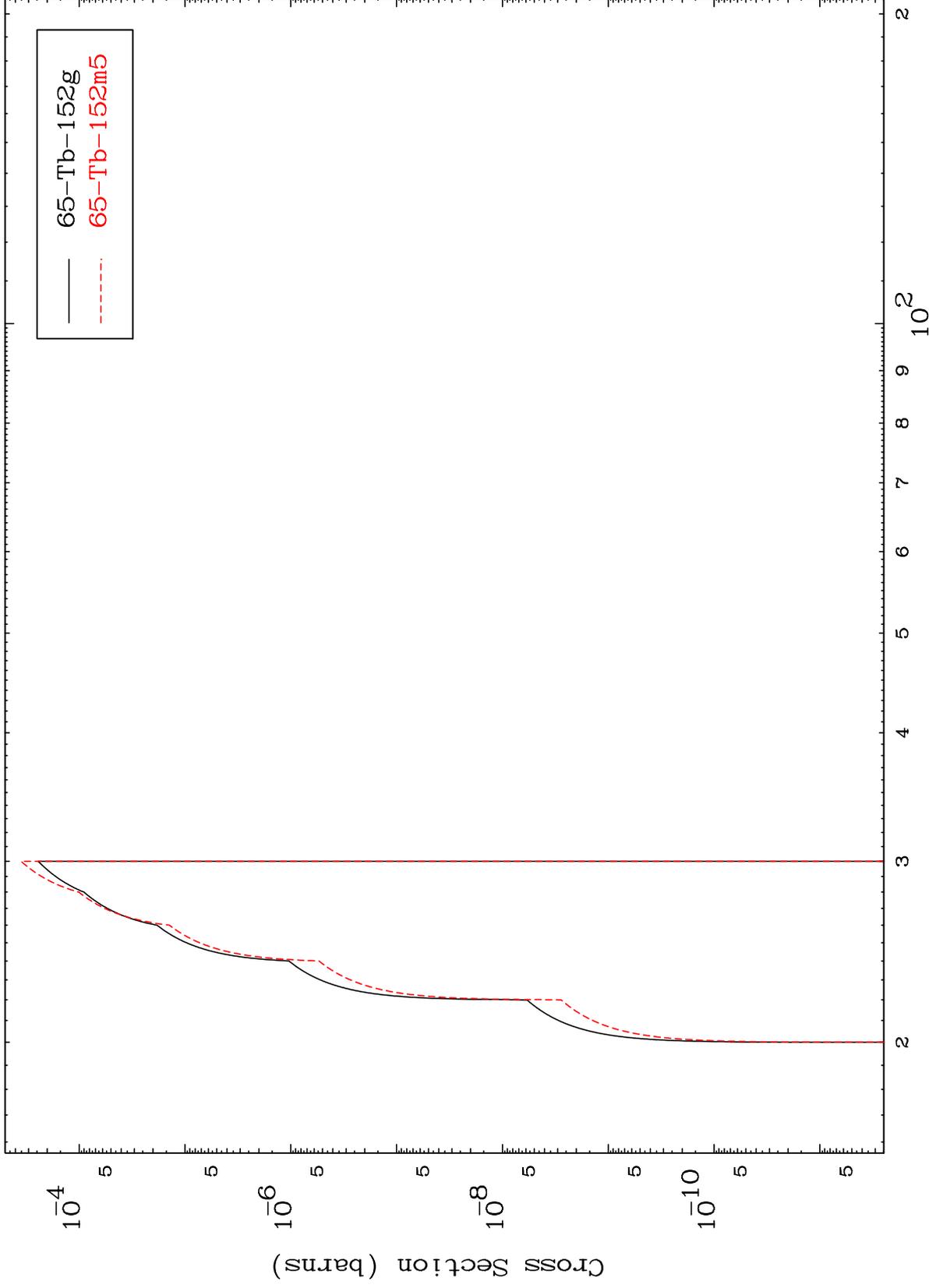
64-Gd-150

MAT 6419

(α, d)

64-Gd-150

Radionuclide Production Cross Section



14

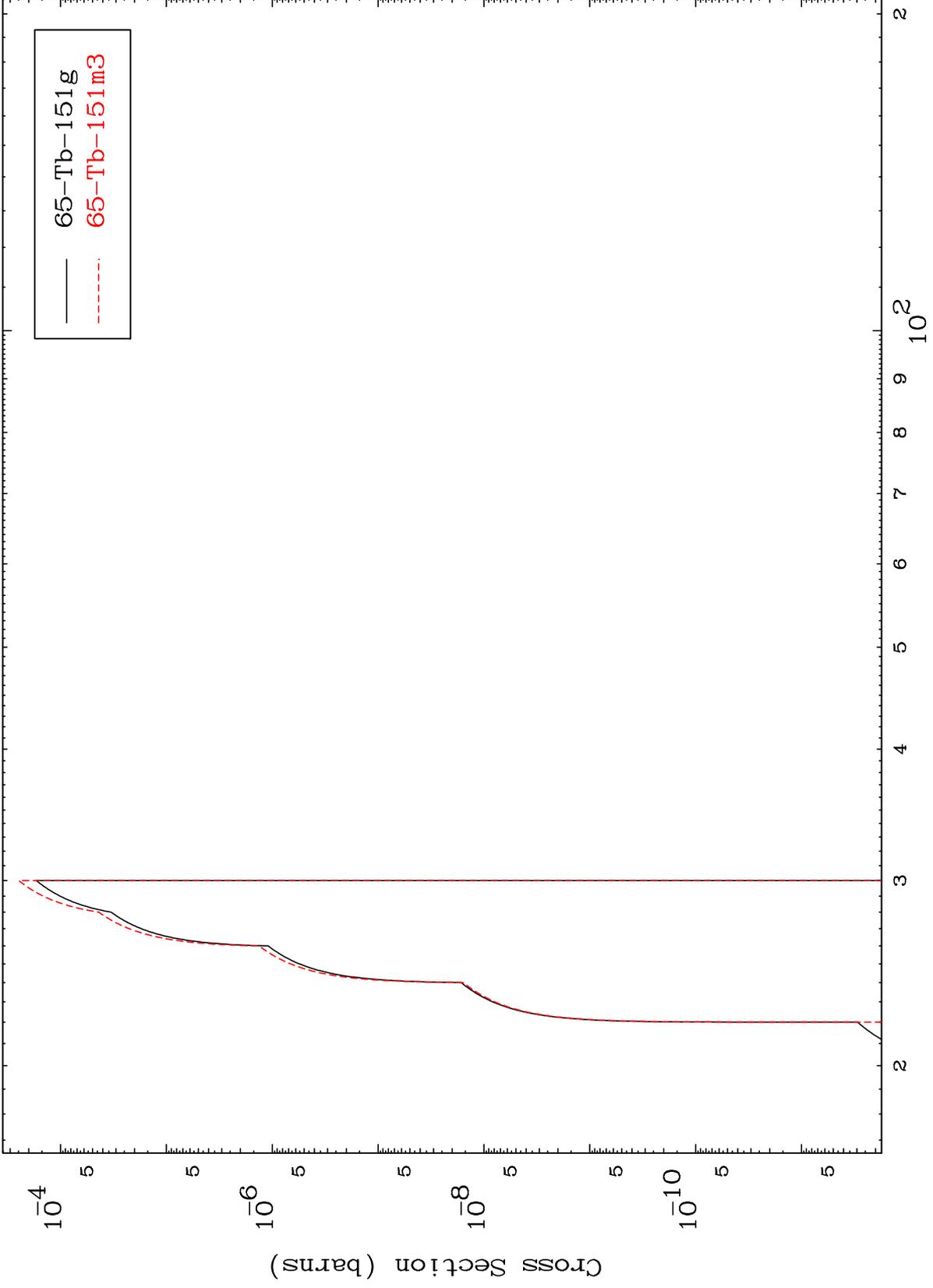
Incident Energy (MeV)

64-Gd-150

MAT 6419

64-Gd-150

(α, t)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

64-Gd-150