

Program EVALPLOT
(Version 2018-1)

by

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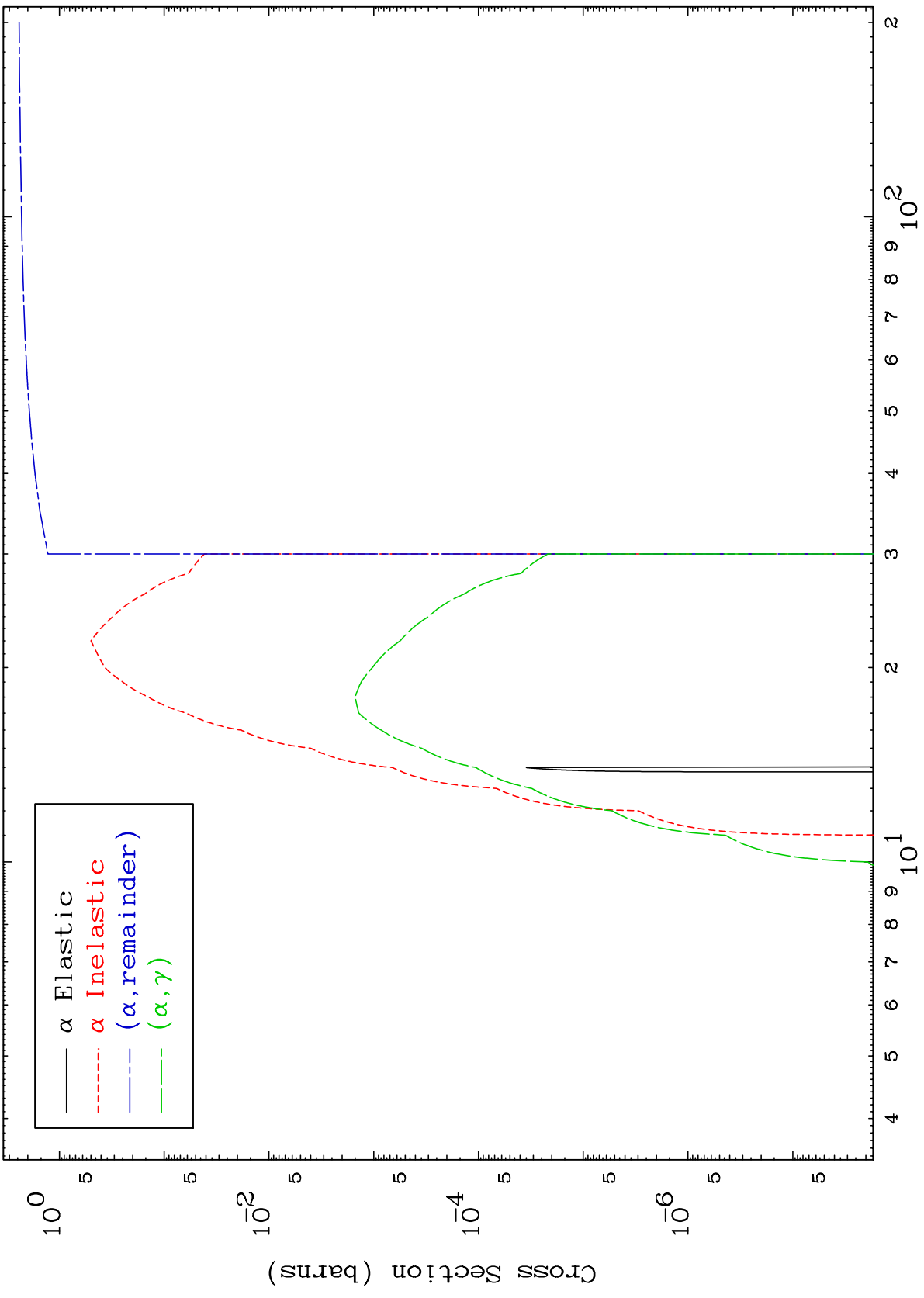
Press Mouse Button to Start

MAT 6416

α Major

64-Gd-149

0 Kelvin Cross Sections



1

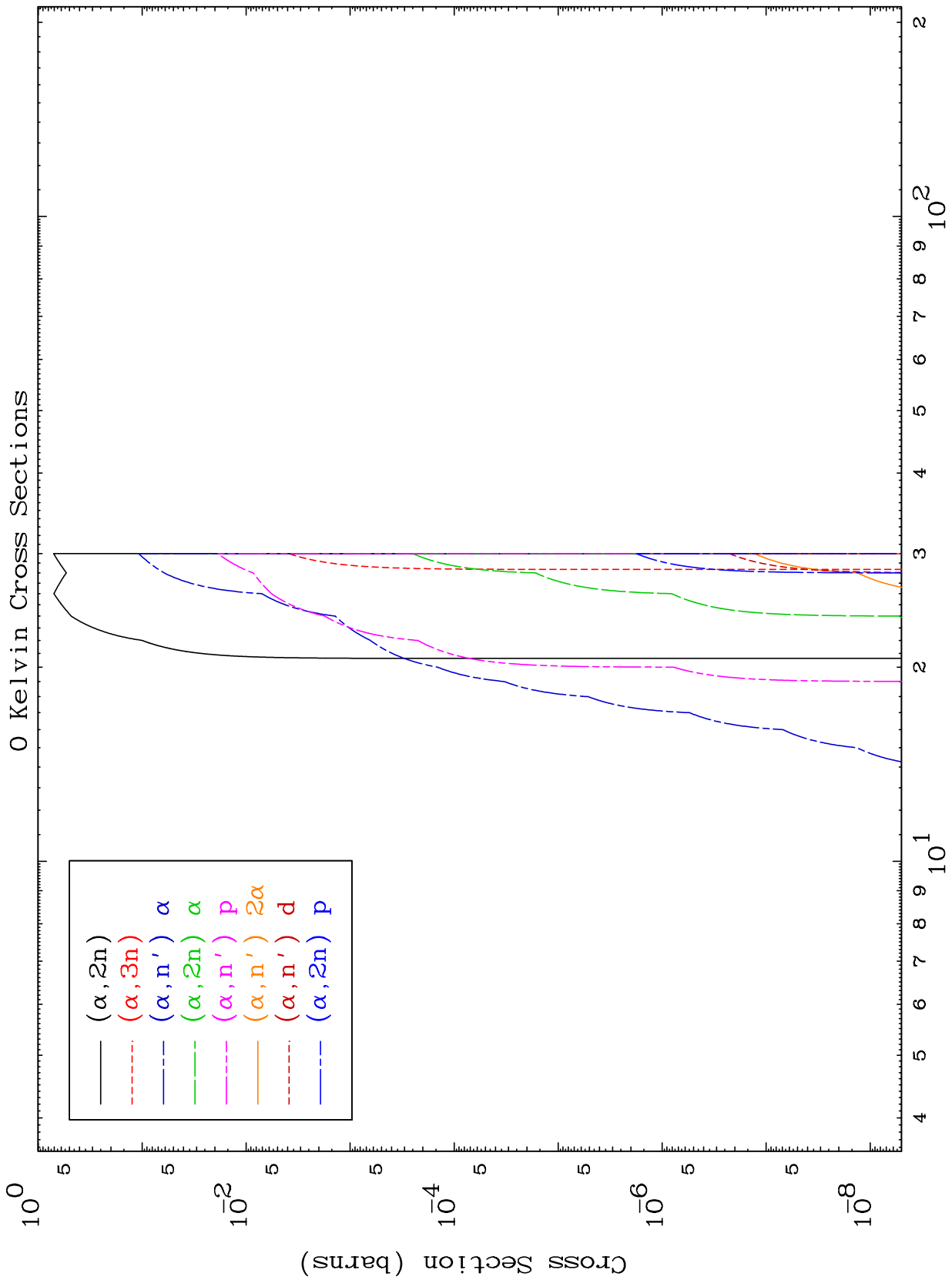
Incident Energy (MeV)

64-Gd-149

MAT 6416

α Neutron Production
0 Kelvin Cross Sections

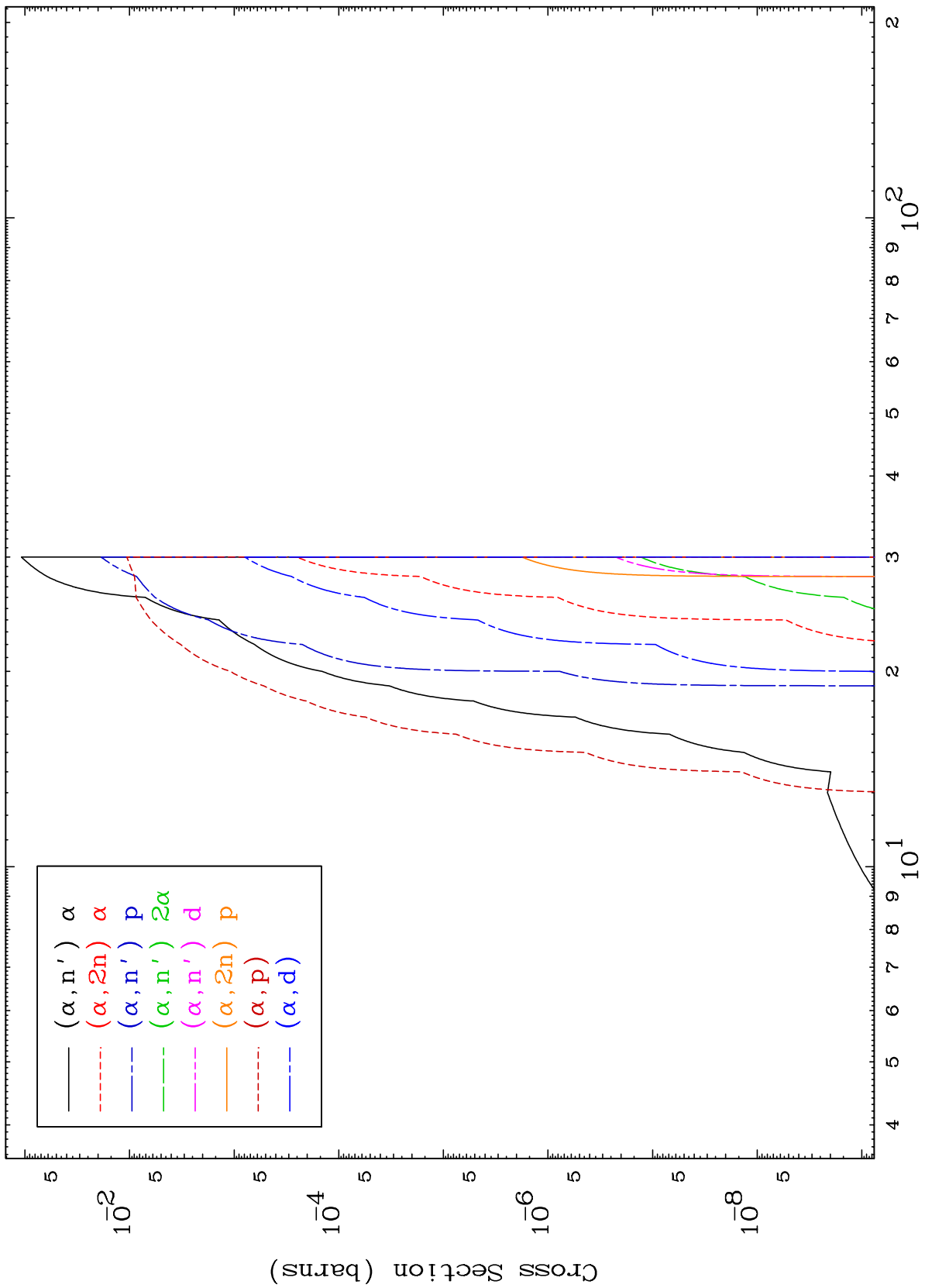
64-Gd-149



Incident Energy (MeV)

64-Gd-149

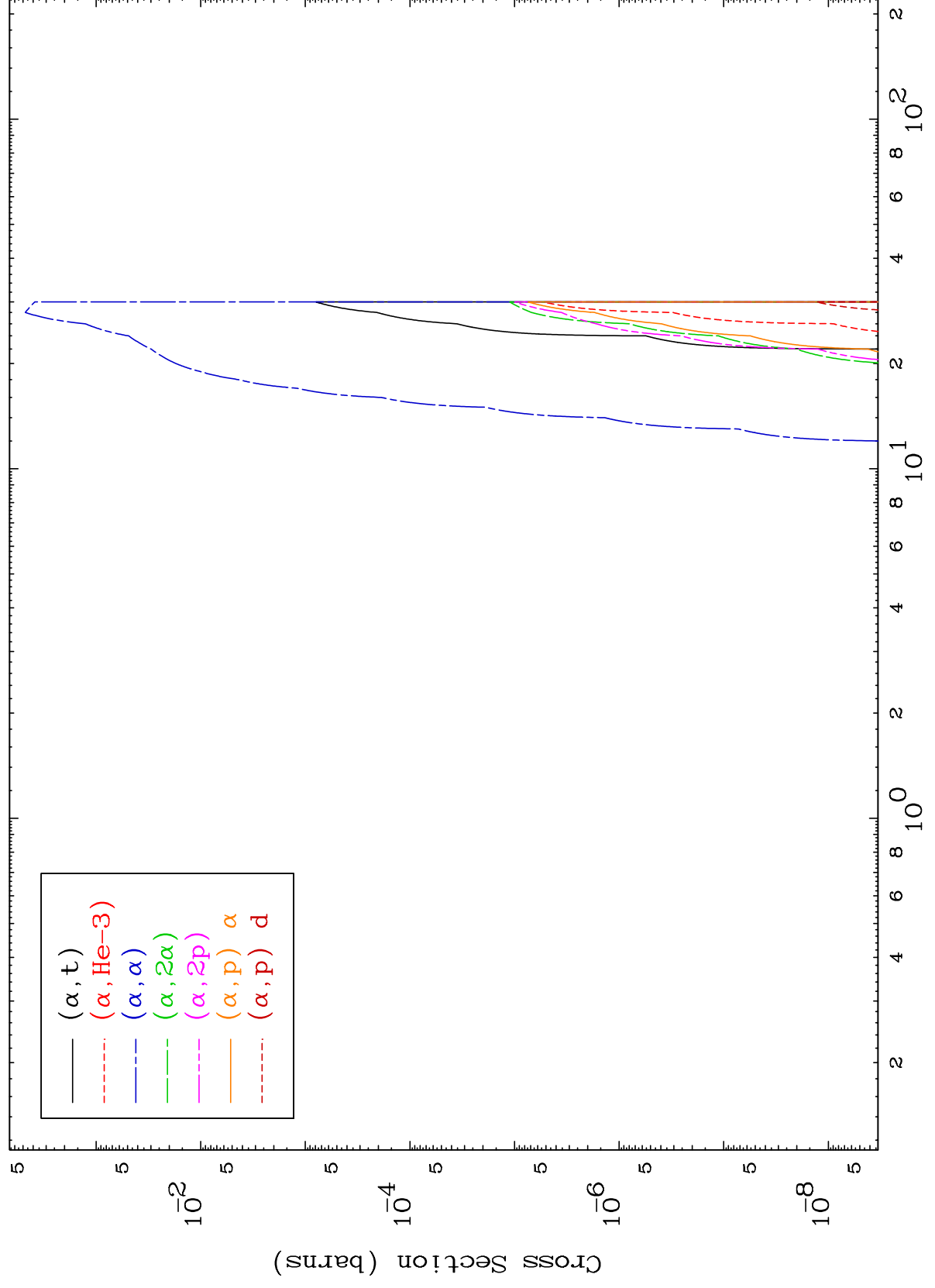
2



MAT 6416

α Charged Particle
0 Kelvin Cross Sections

64-Gd-149



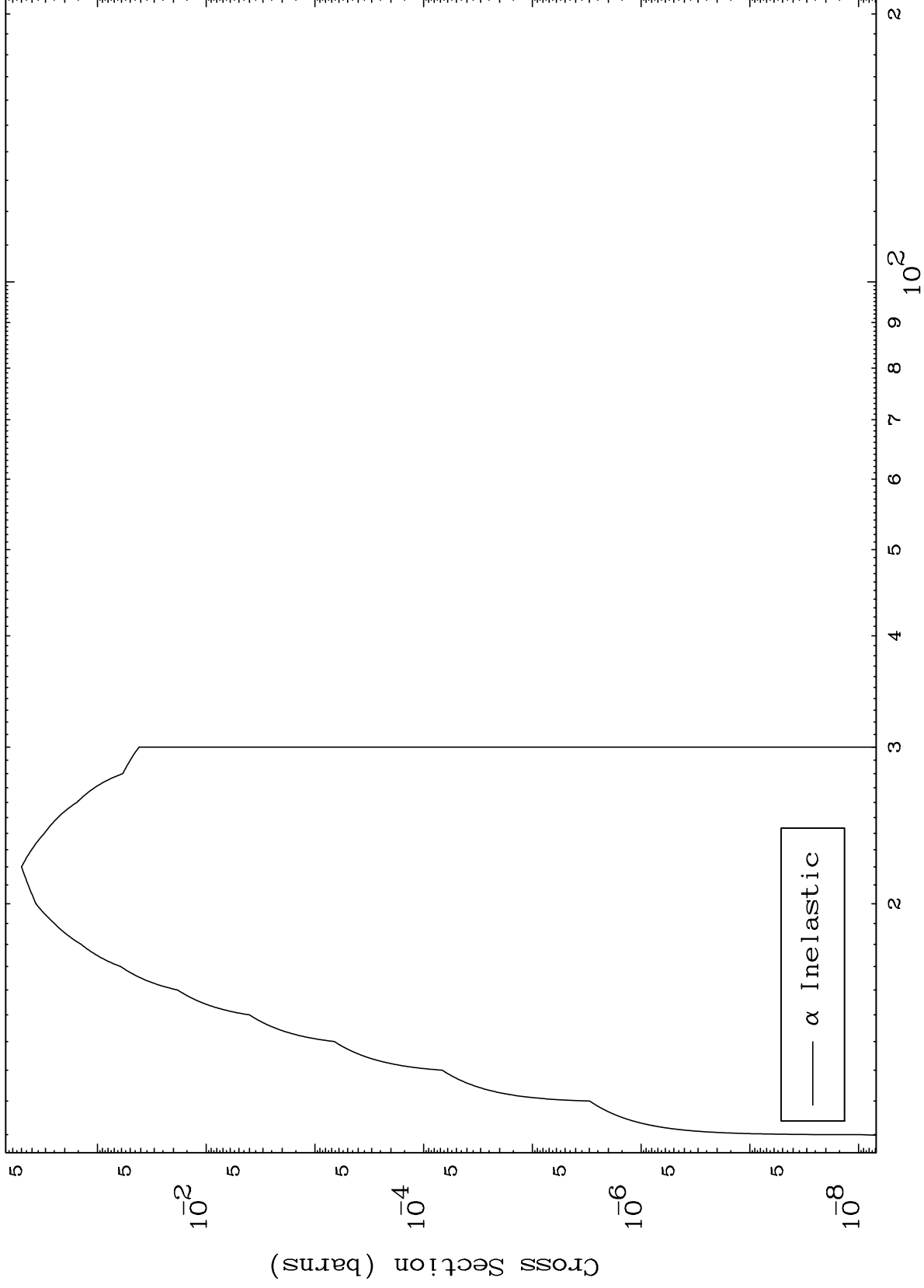
64-Gd-149

Incident Energy (MeV)

MAT 6416

(α, n') Level
0 Kelvin Cross Sections

64-Gd-149



5

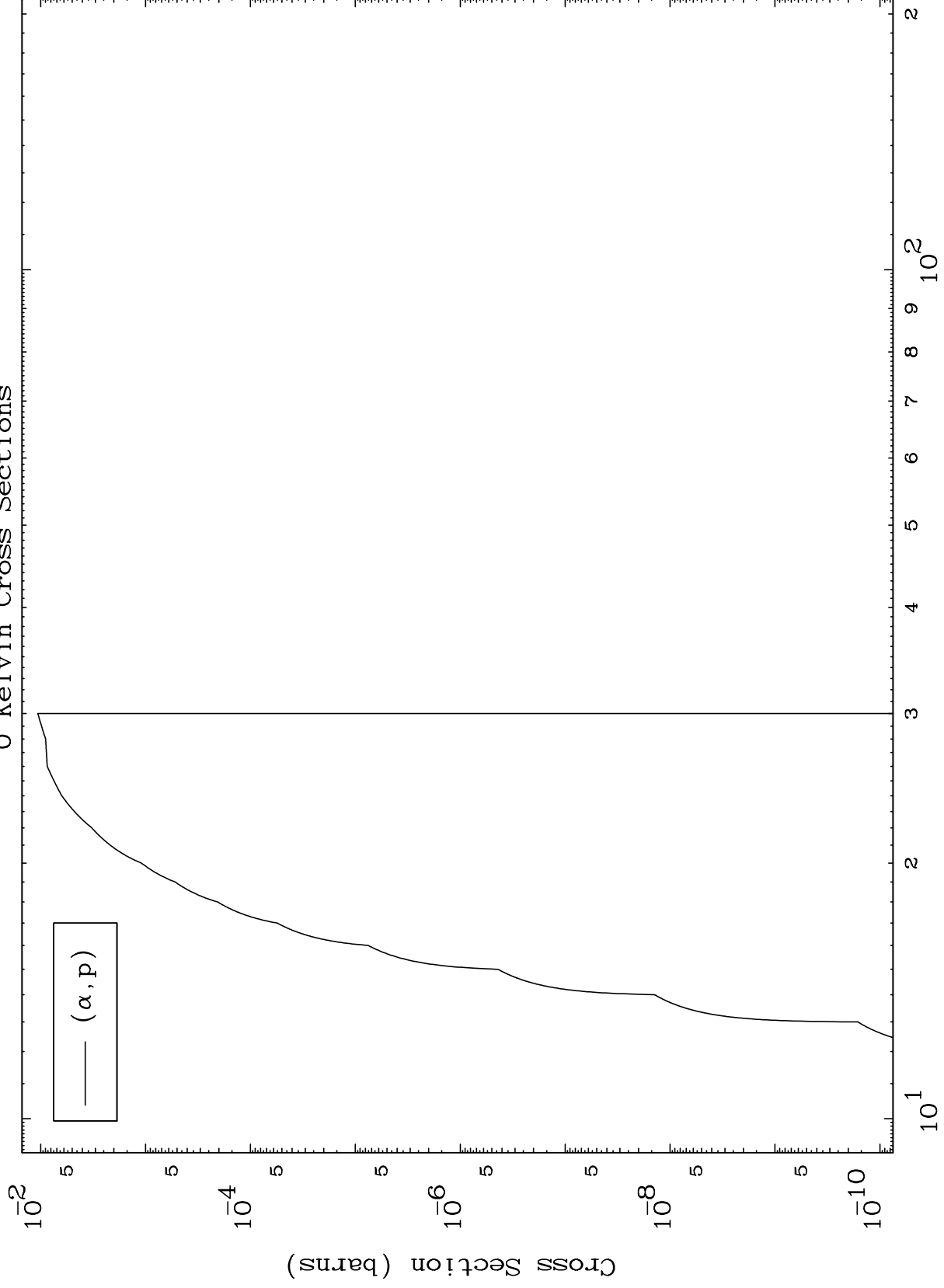
Incident Energy (MeV)

64-Gd-149

MAT 6416

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-149



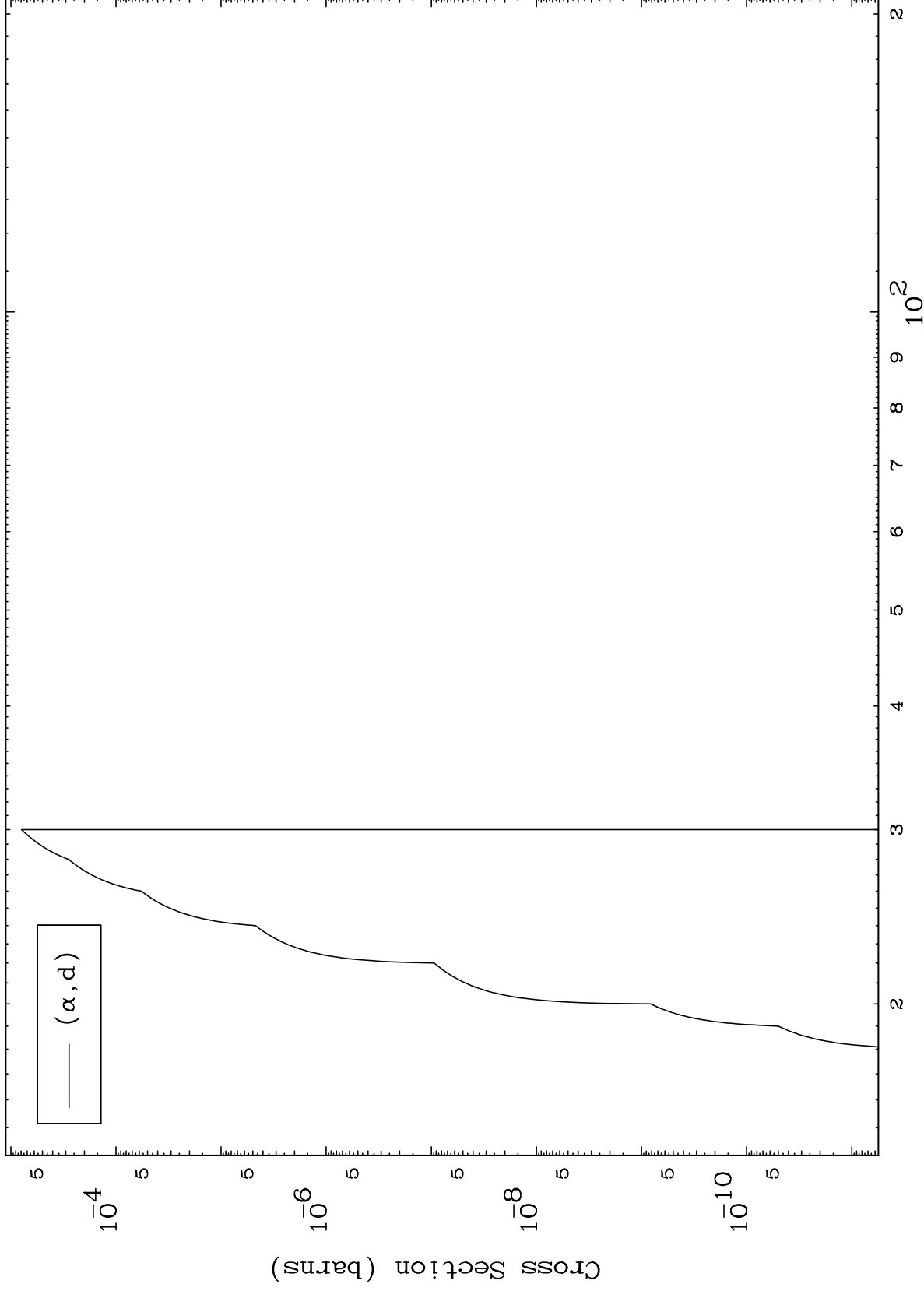
Incident Energy (MeV)

64-Gd-149

MAT 6416

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-149



7

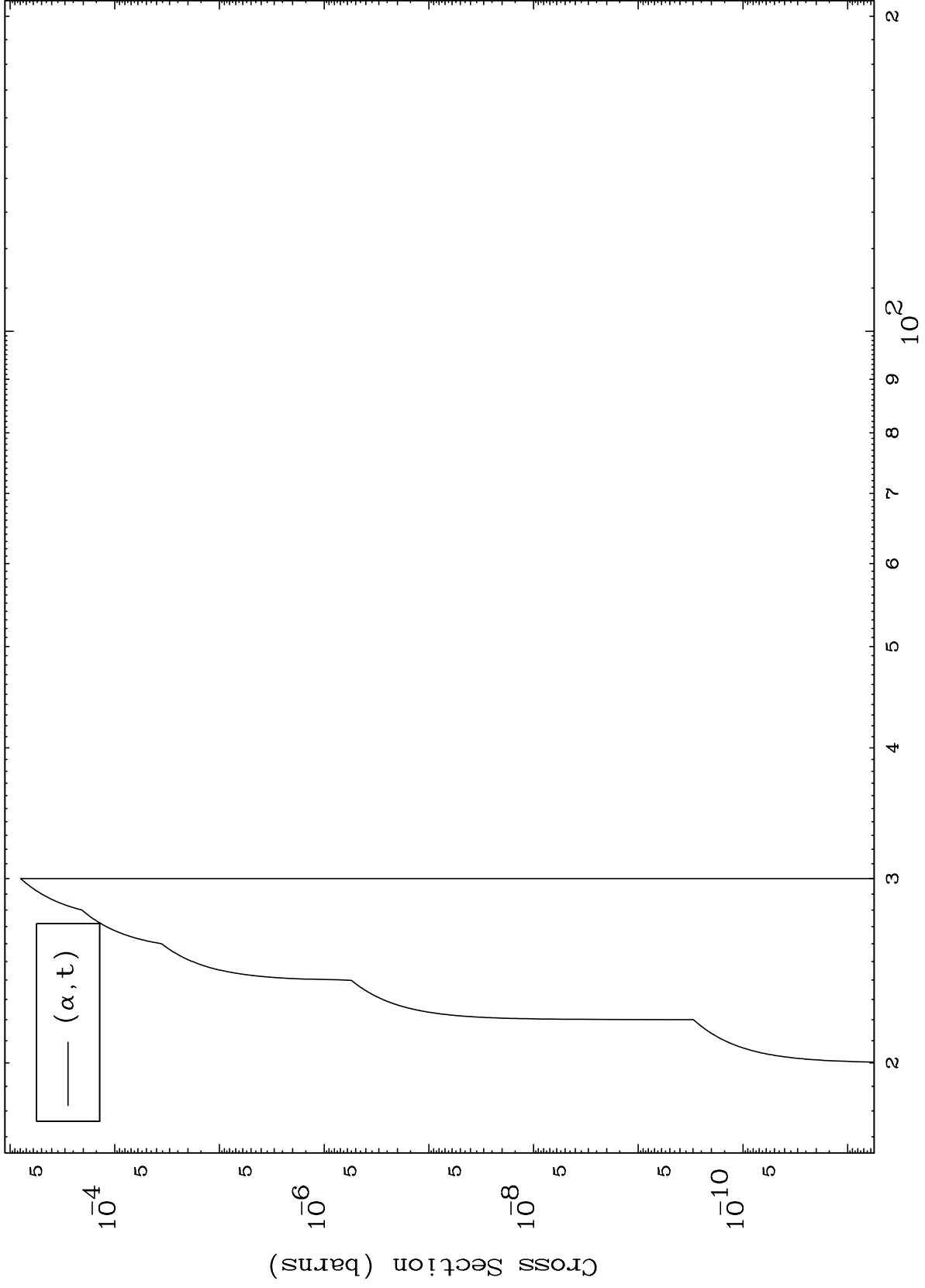
Incident Energy (MeV)

64-Gd-149

MAT 6416

(α, t) Levels
0 Kelvin Cross Sections

64-Gd-149

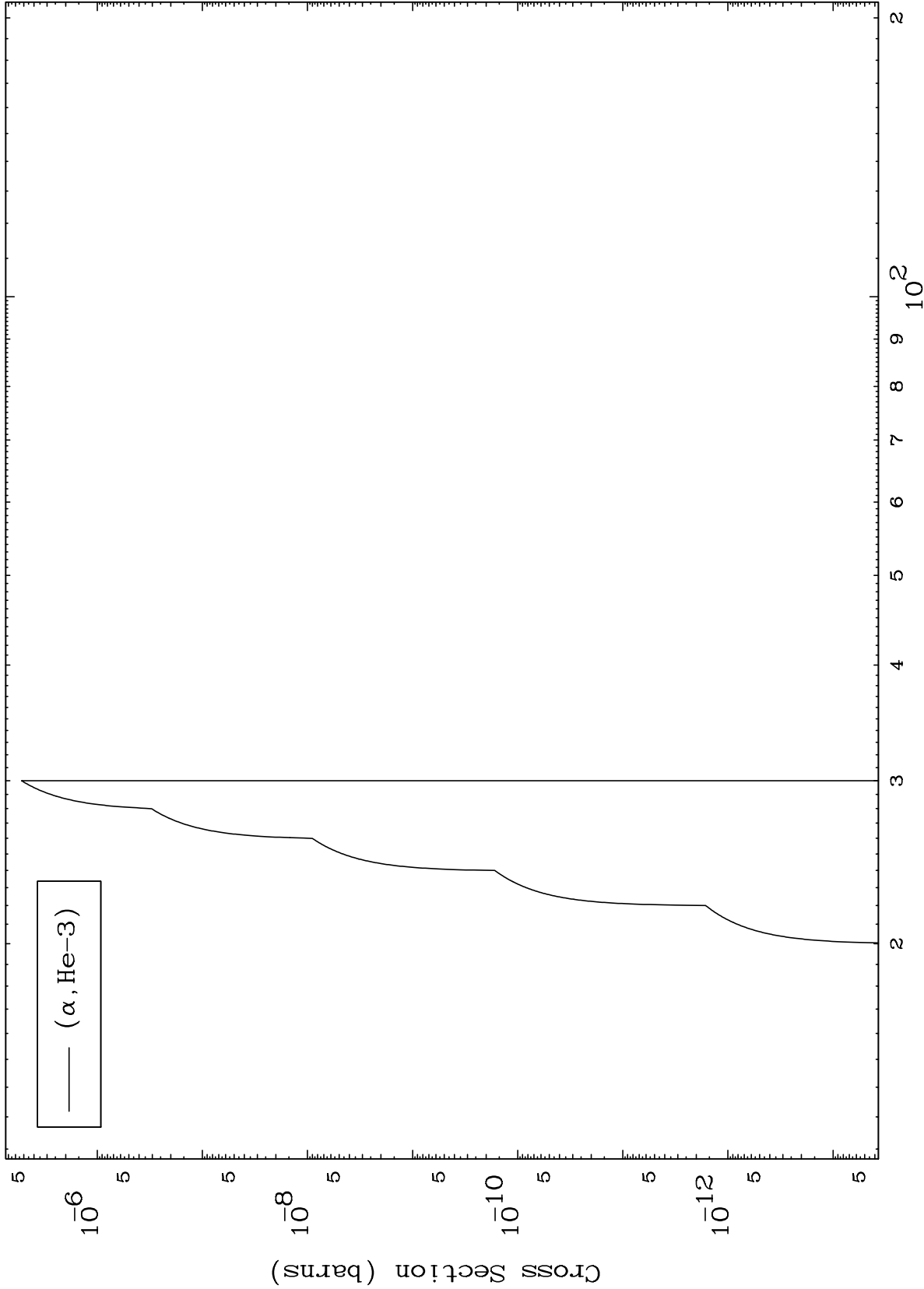


8

Incident Energy (MeV)

64-Gd-149

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

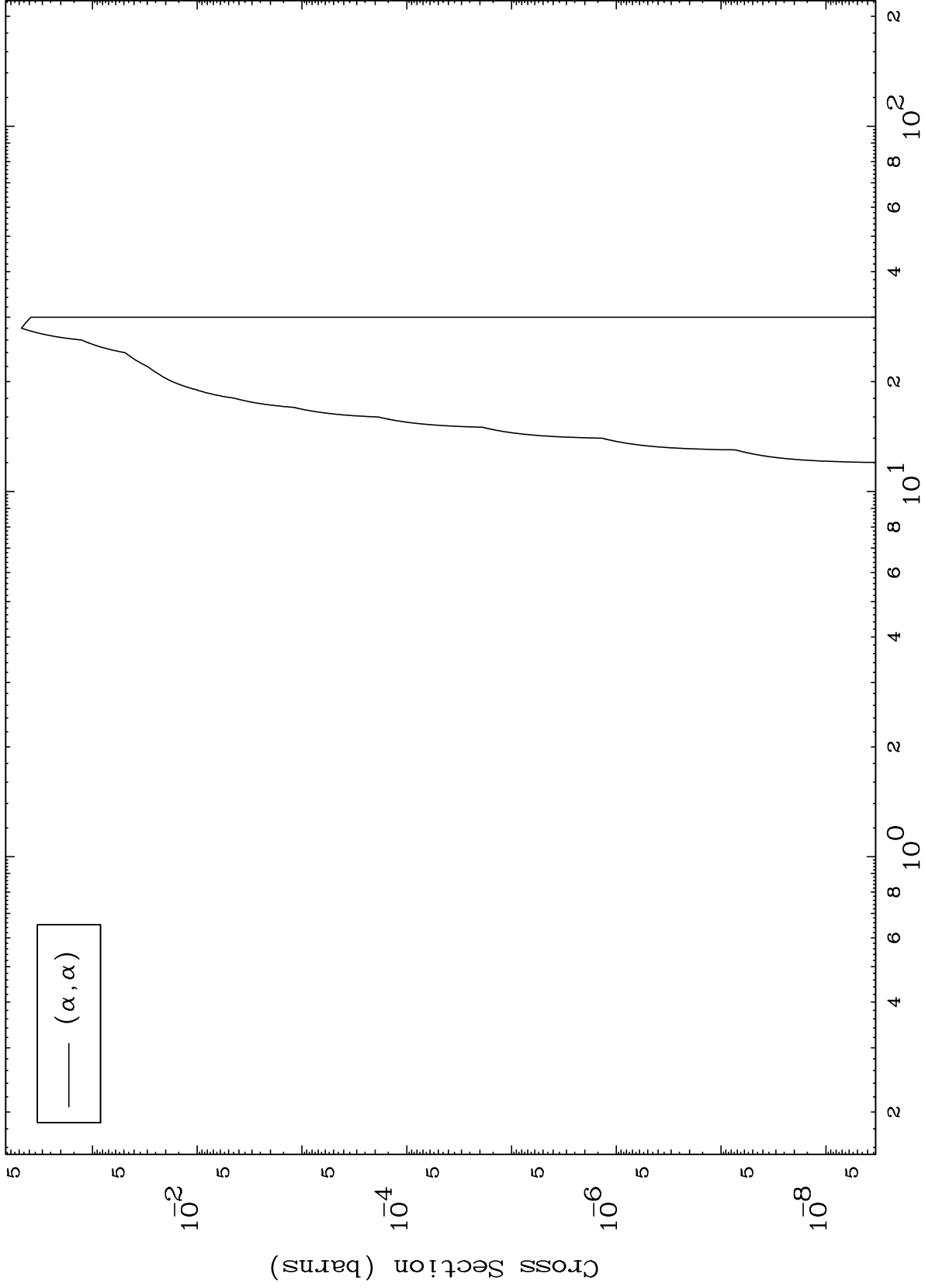


MAT 6416

(α, α) Levels

64-Gd-149

0 Kelvin Cross Sections

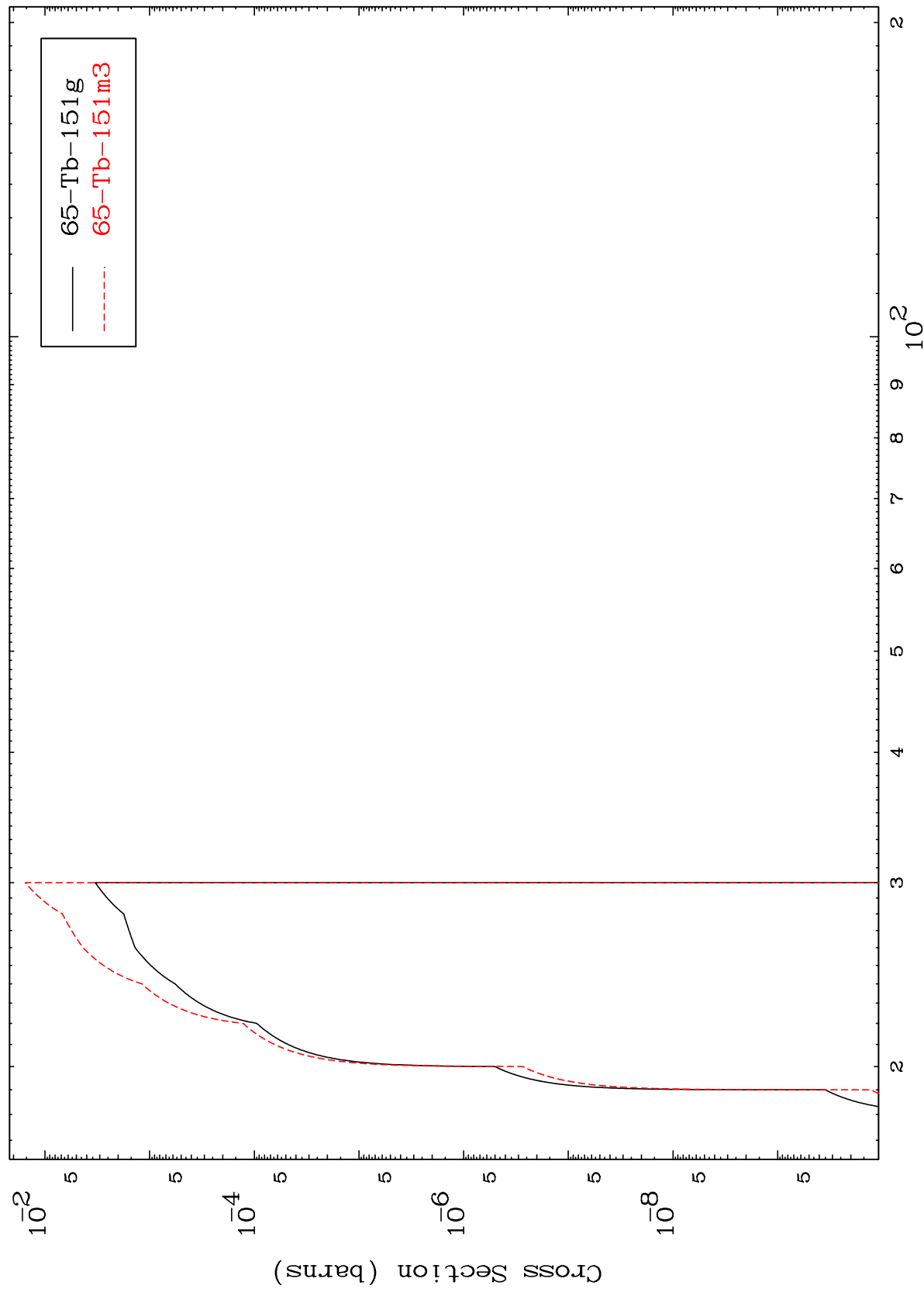


10

Incident Energy (MeV)

64-Gd-149

Radionuclide Production Cross Section

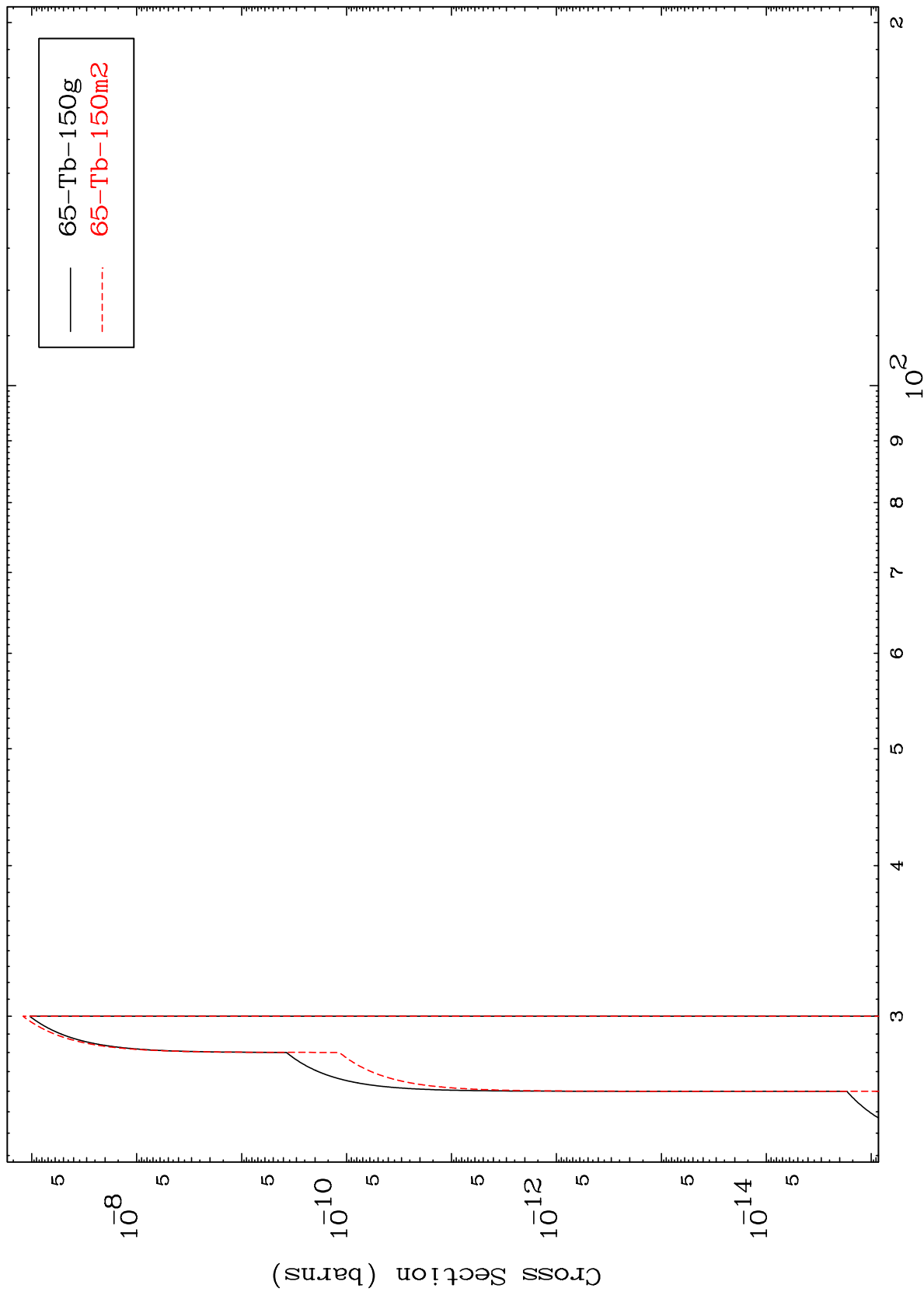


MAT 6416

(α, n') d

64-Gd-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

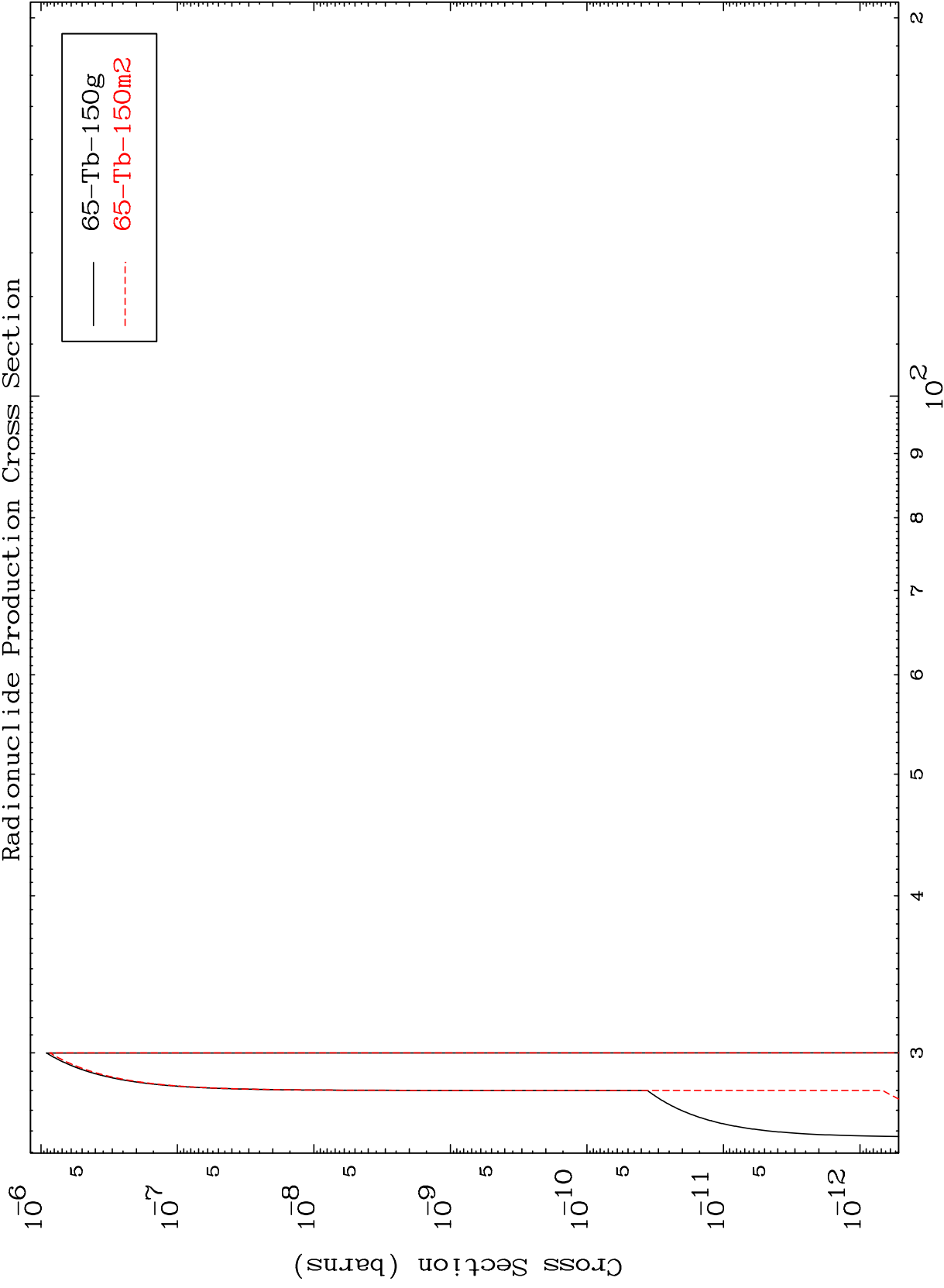
64-Gd-149

MAT 6416

$(\alpha, 2n)$ p

64-Gd-149

Radionuclide Production Cross Section



13

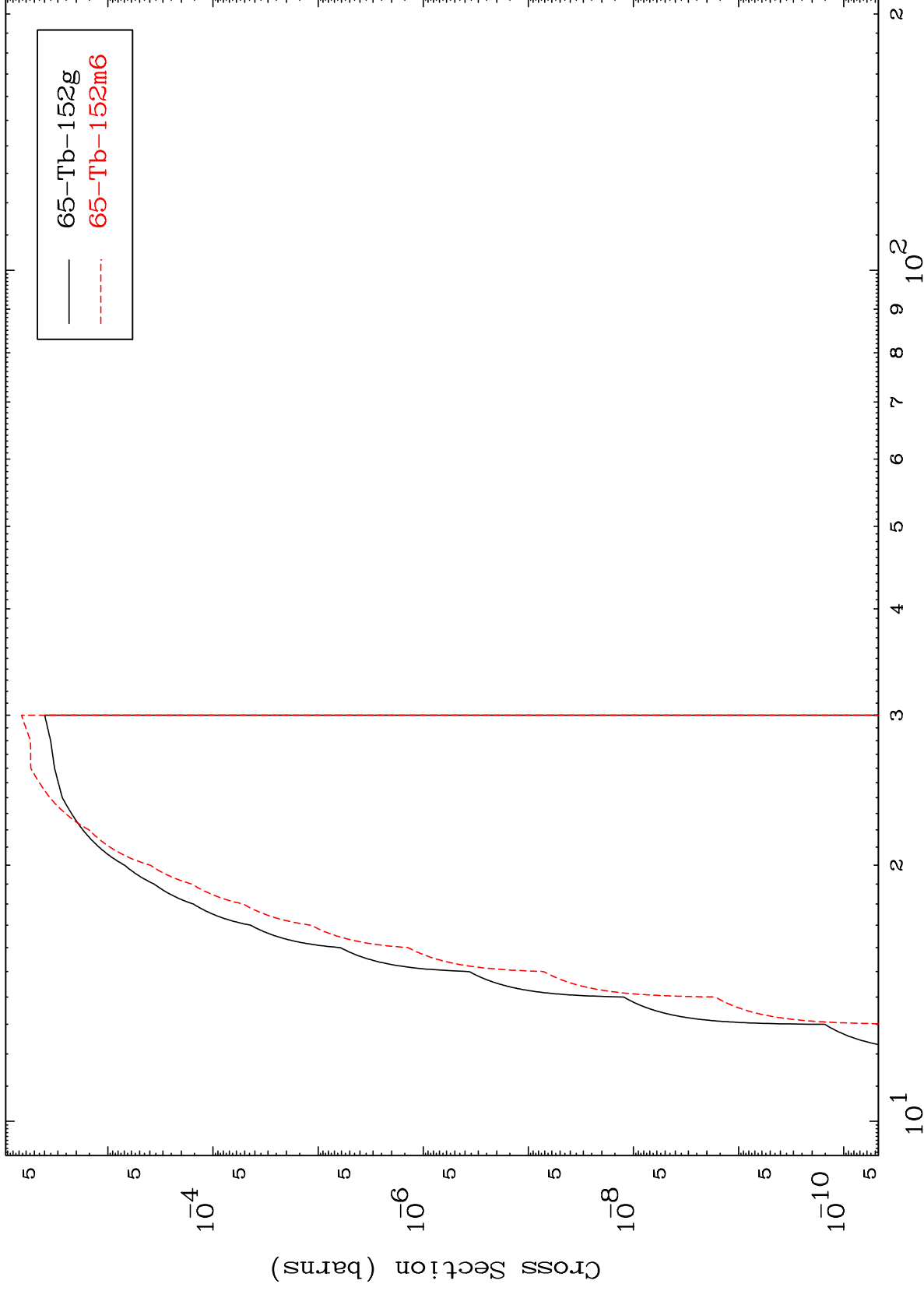
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(α, p)
Radionuclide Production Cross Section



64-Gd-149

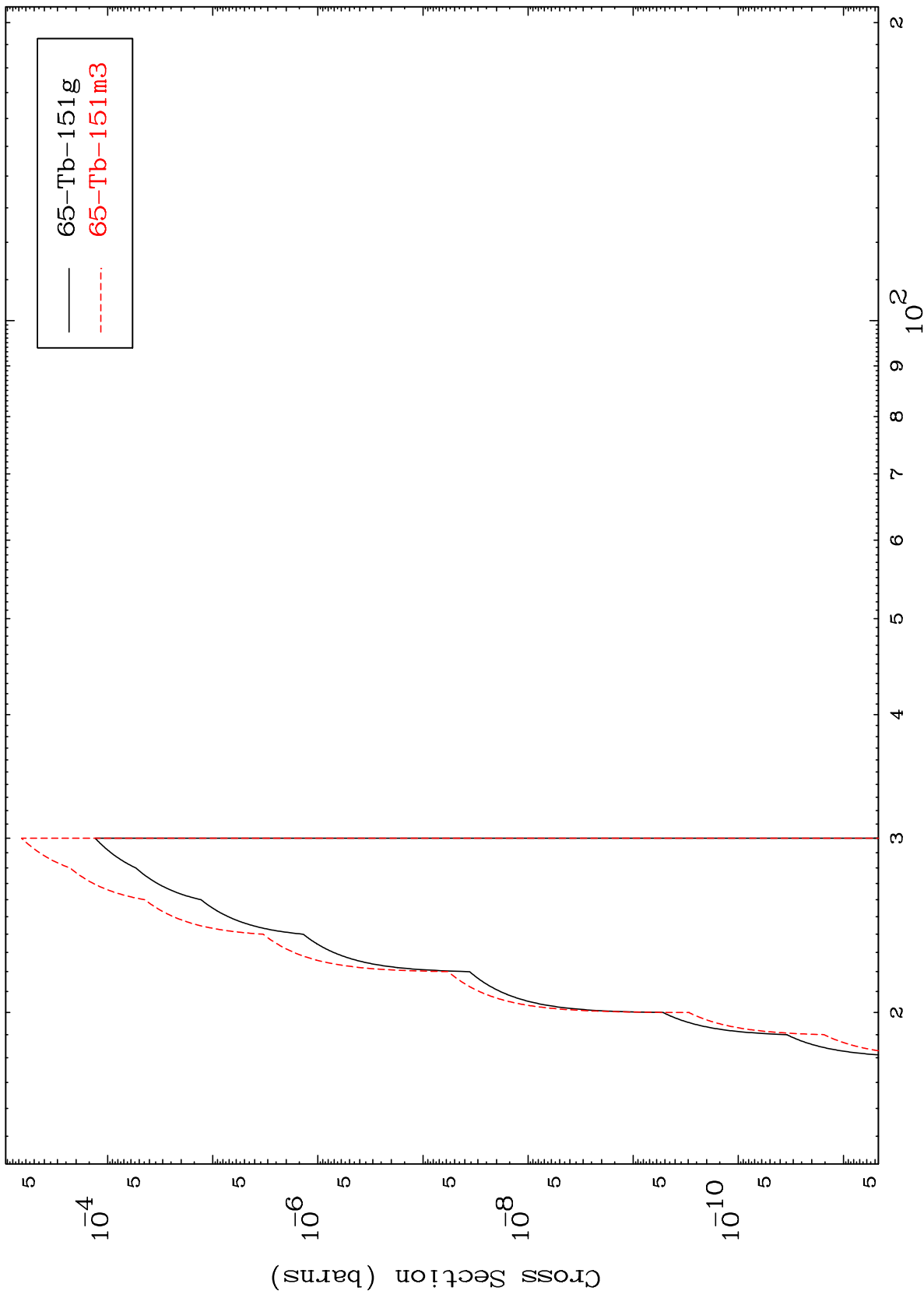
Incident Energy (MeV)

14

MAT 6416

64-Gd-149

(α, d)
Radionuclide Production Cross Section



15

64-Gd-149

Incident Energy (MeV)

(α, t)
Radionuclide Production Cross Section

