

Program EVALPLOT
(Version 2021-1)

by

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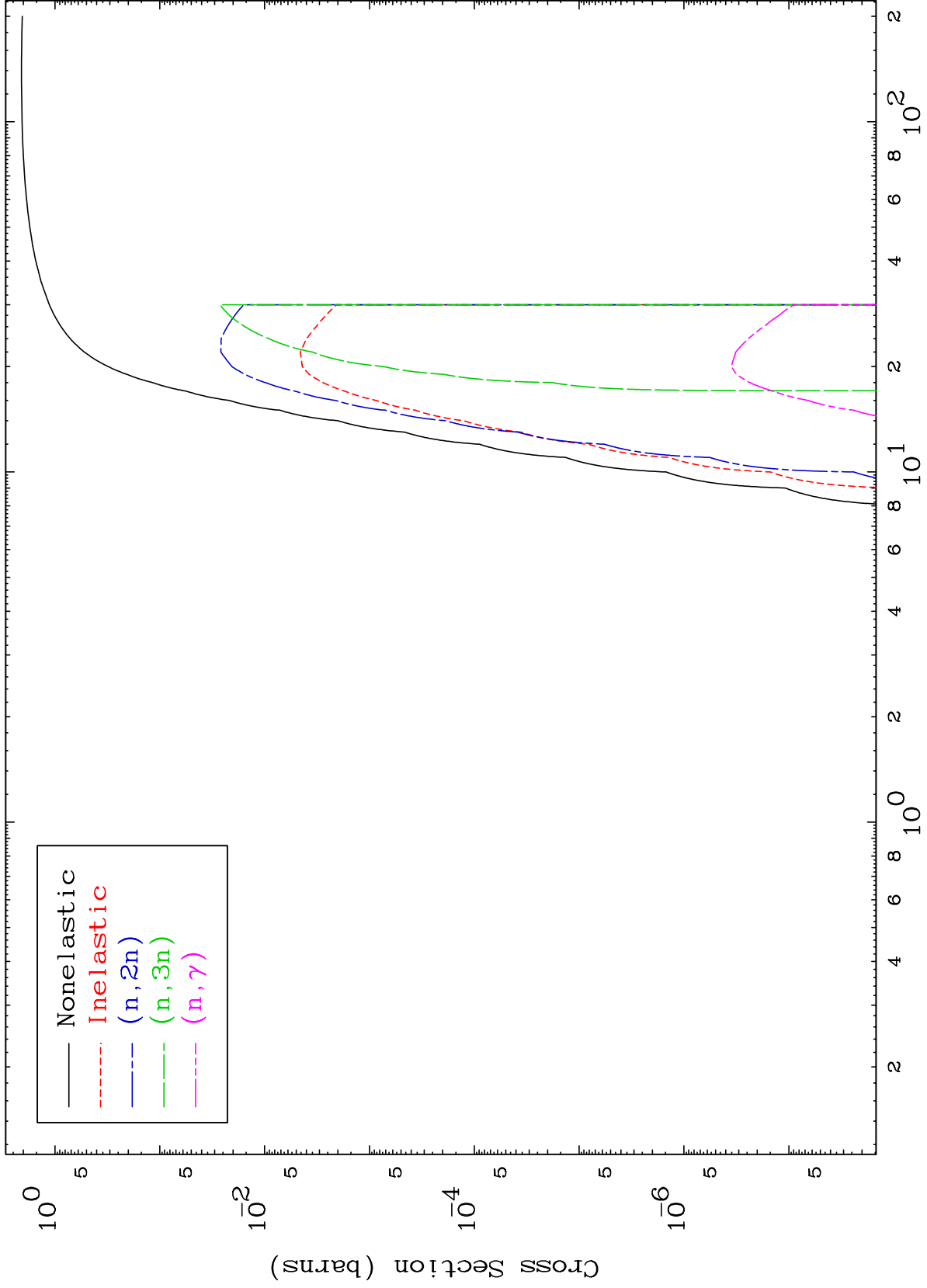
Press Mouse Button to Start

MAT 6416

He-3 Major

64-Gd-149

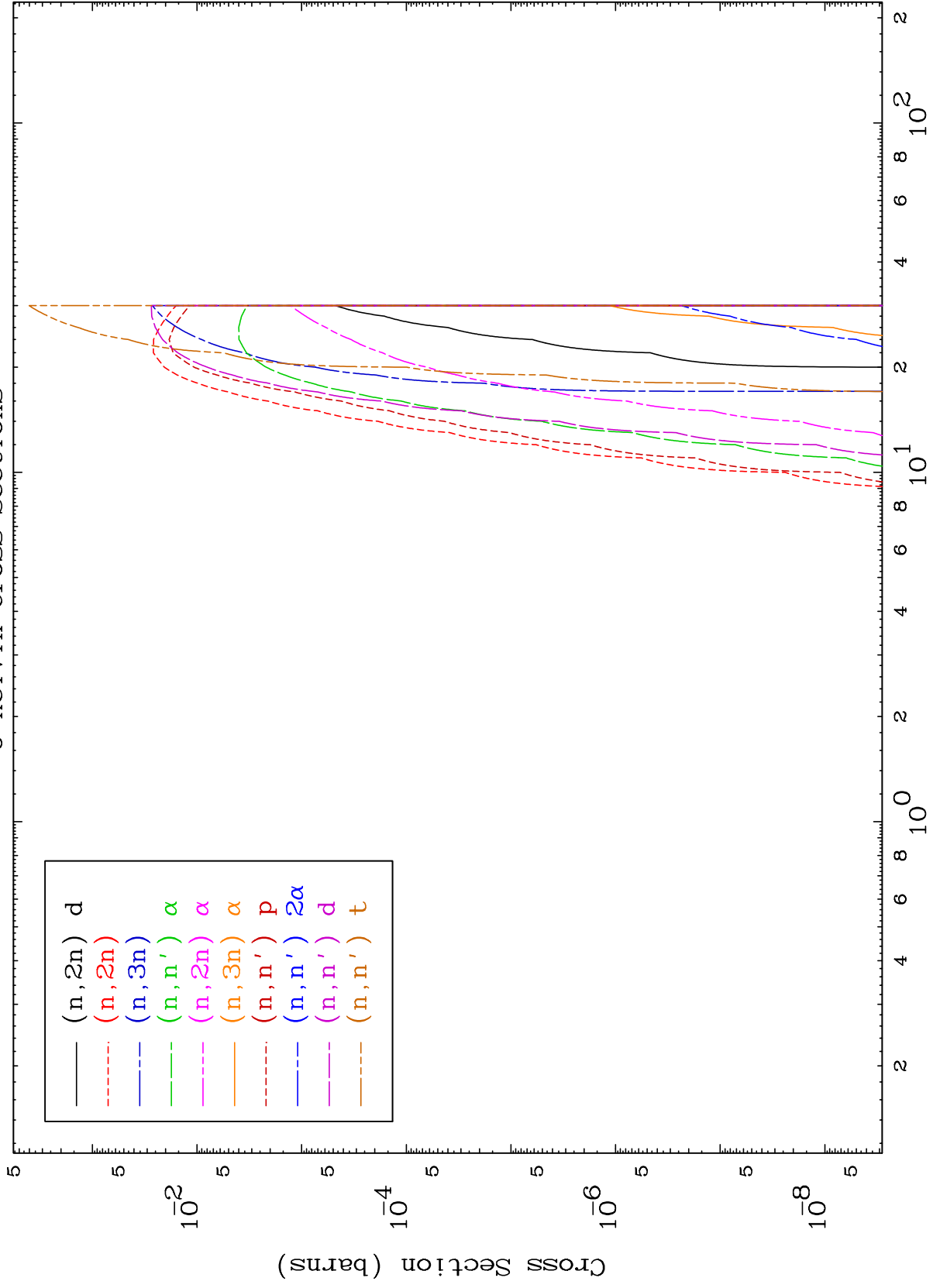
0 Kelvin Cross Sections



MAT 6416

He-3 Neutron Absorption
0 Kelvin Cross Sections

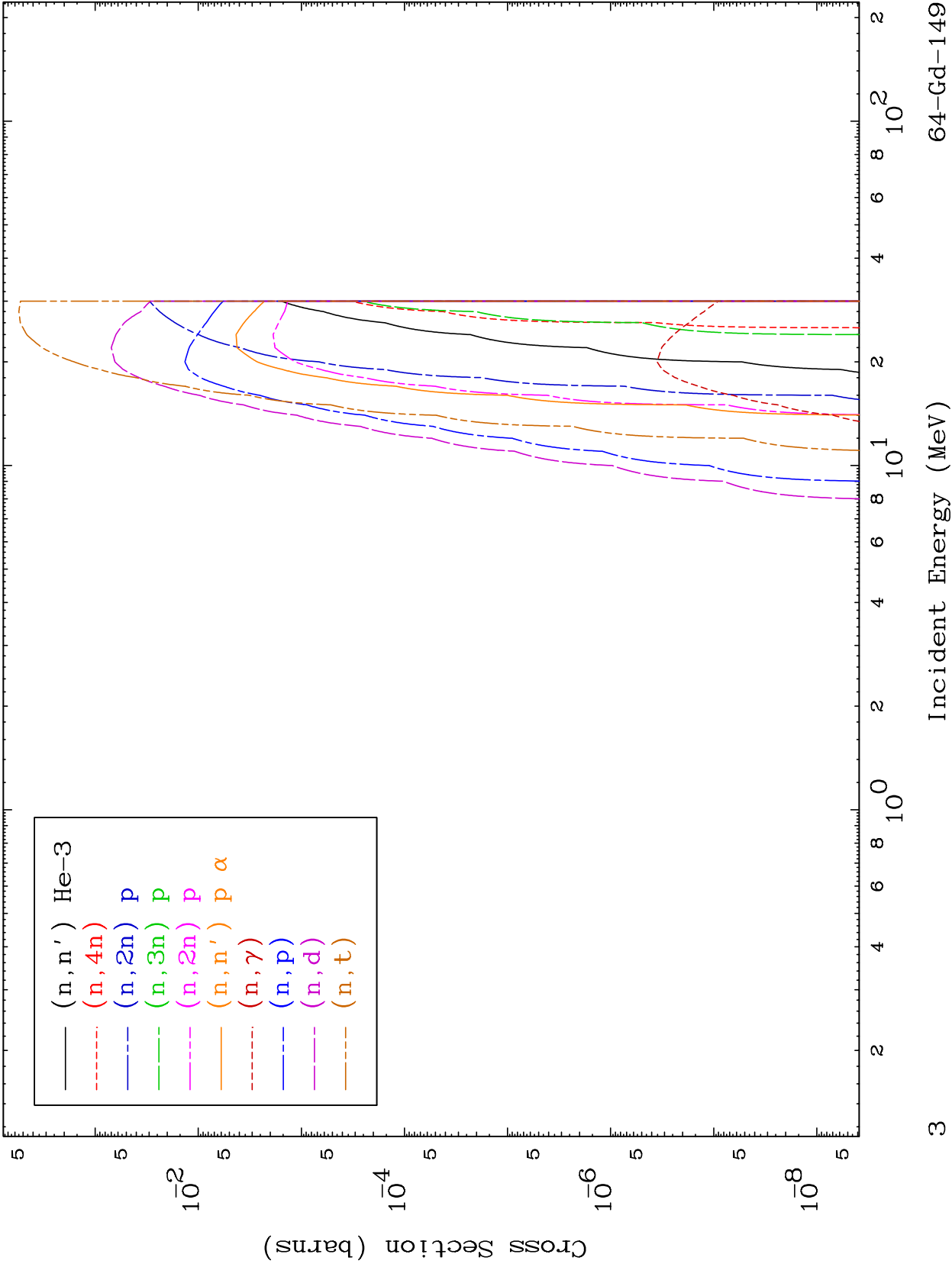
64-Gd-149



MAT 6416

He-3 Neutron Absorption
0 Kelvin Cross Sections

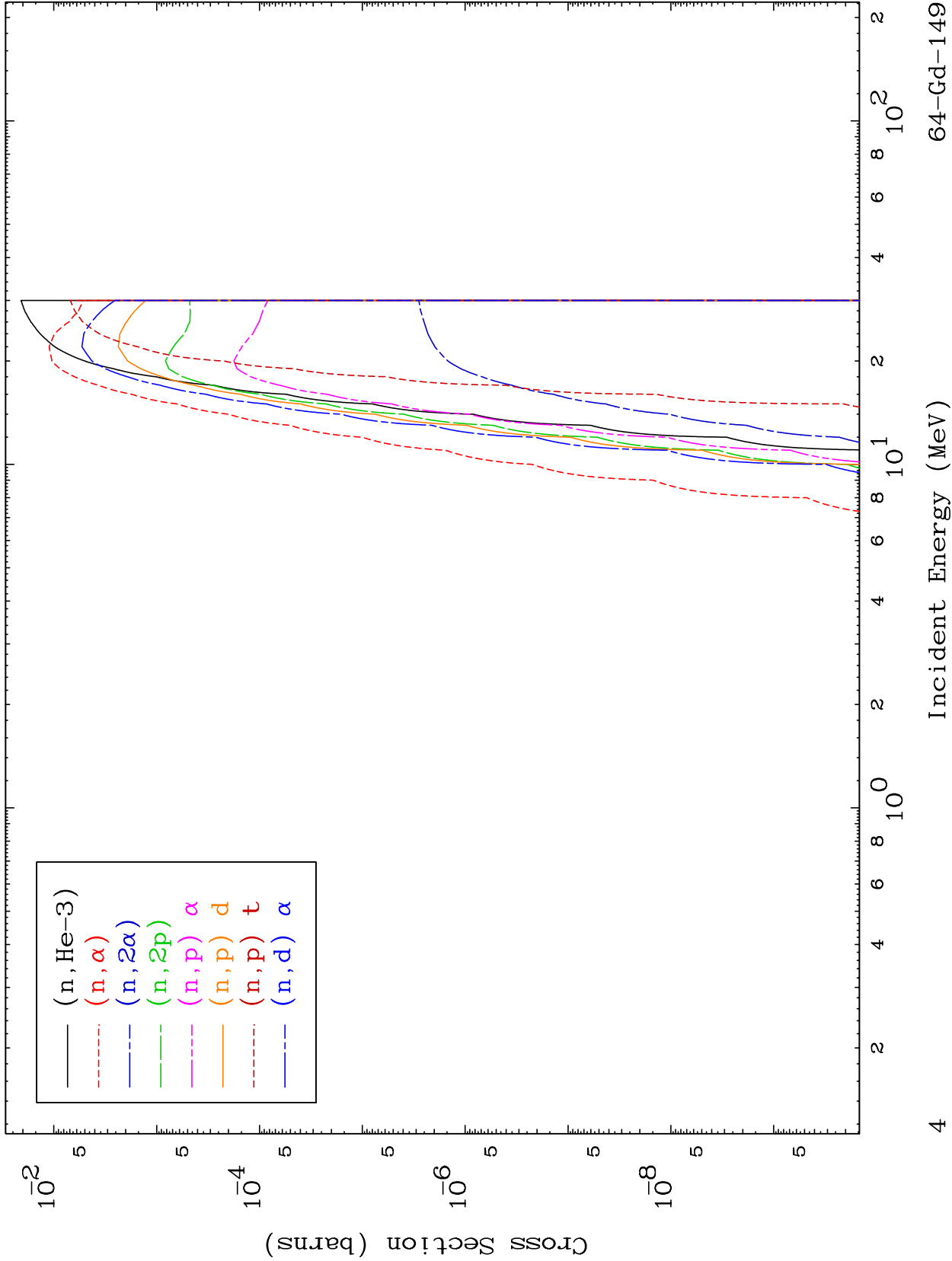
64-Gd-149



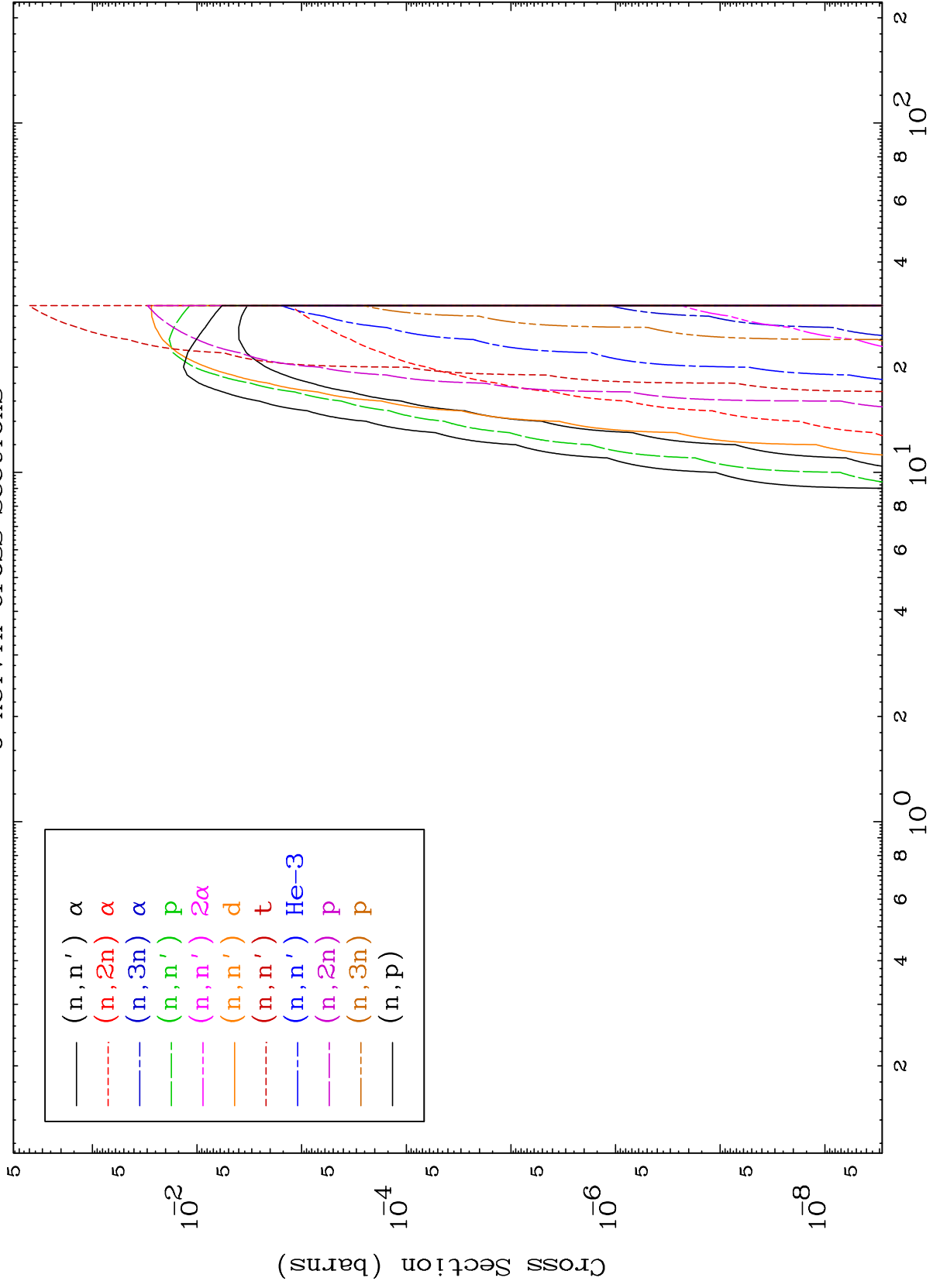
MAT 6416

He-3 Neutron Absorption
0 Kelvin Cross Sections

64-Gd-149



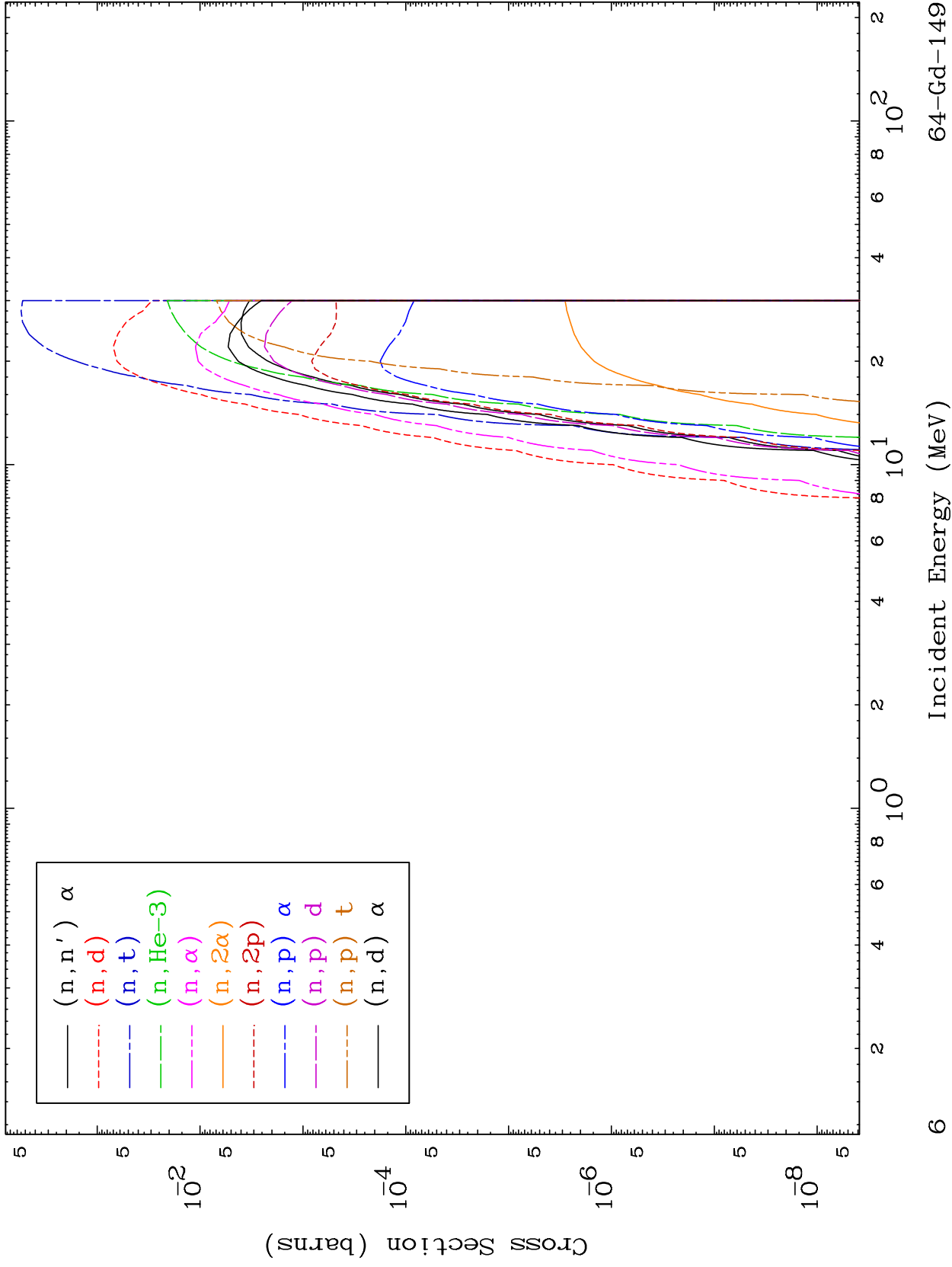
64-Gd-149



MAT 6416

He-3 Charged Particle
0 Kelvin Cross Sections

64-Gd-149

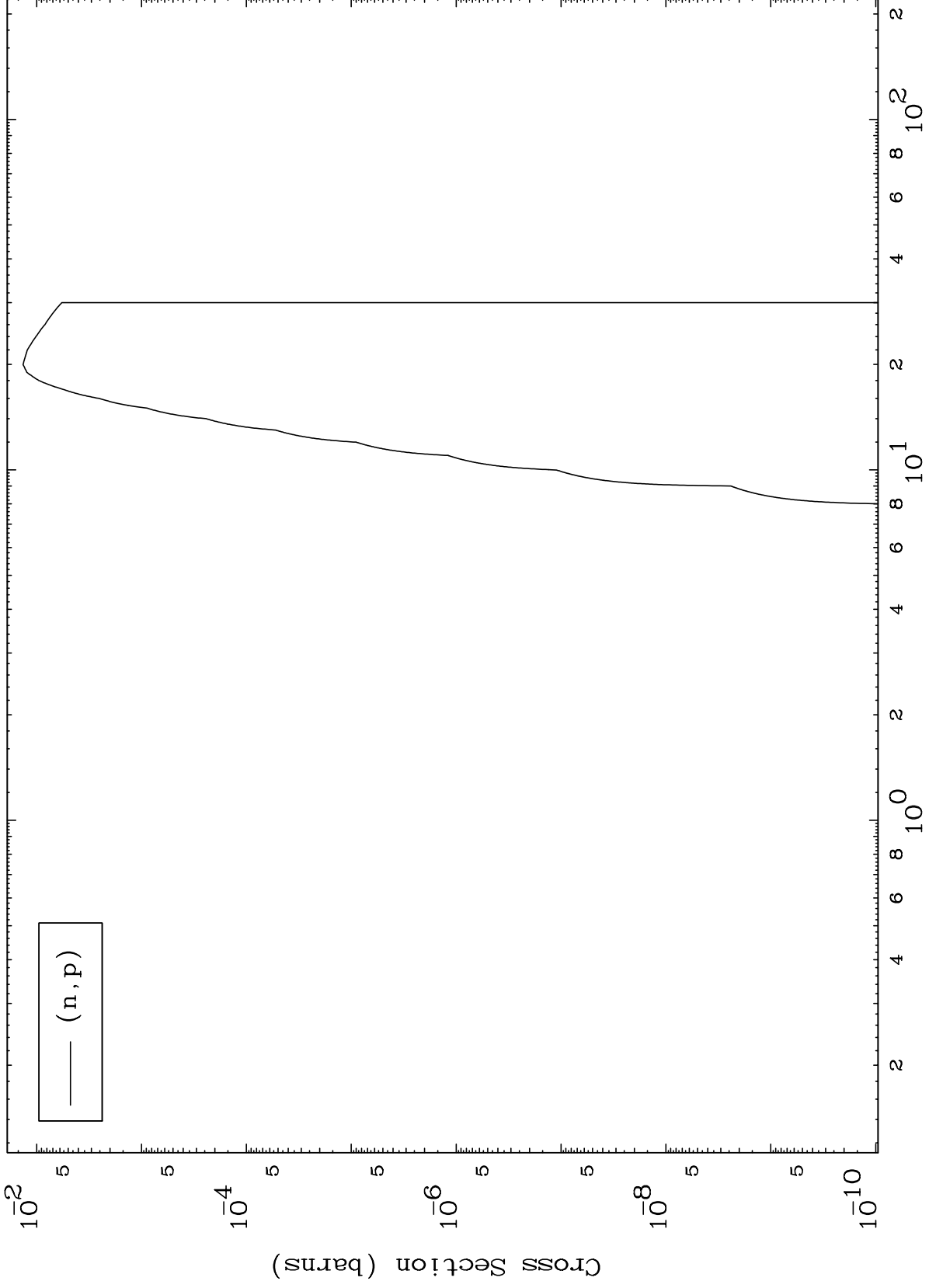


MAT 6416

(He-3,p) Levels

64-Gd-149

0 Kelvin Cross Sections

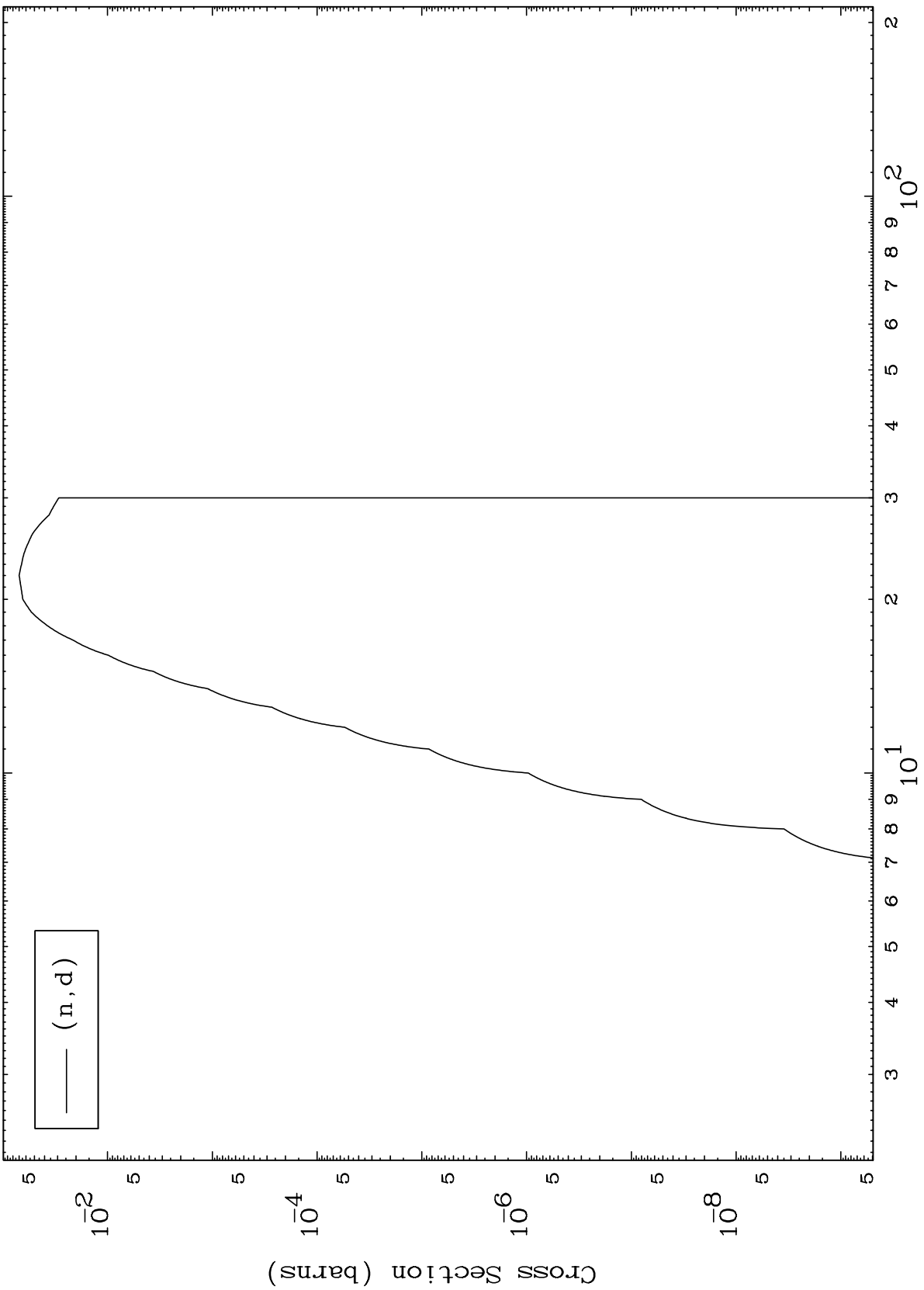


MAT 6416

(He-3,d) Levels

64-Gd-149

0 Kelvin Cross Sections

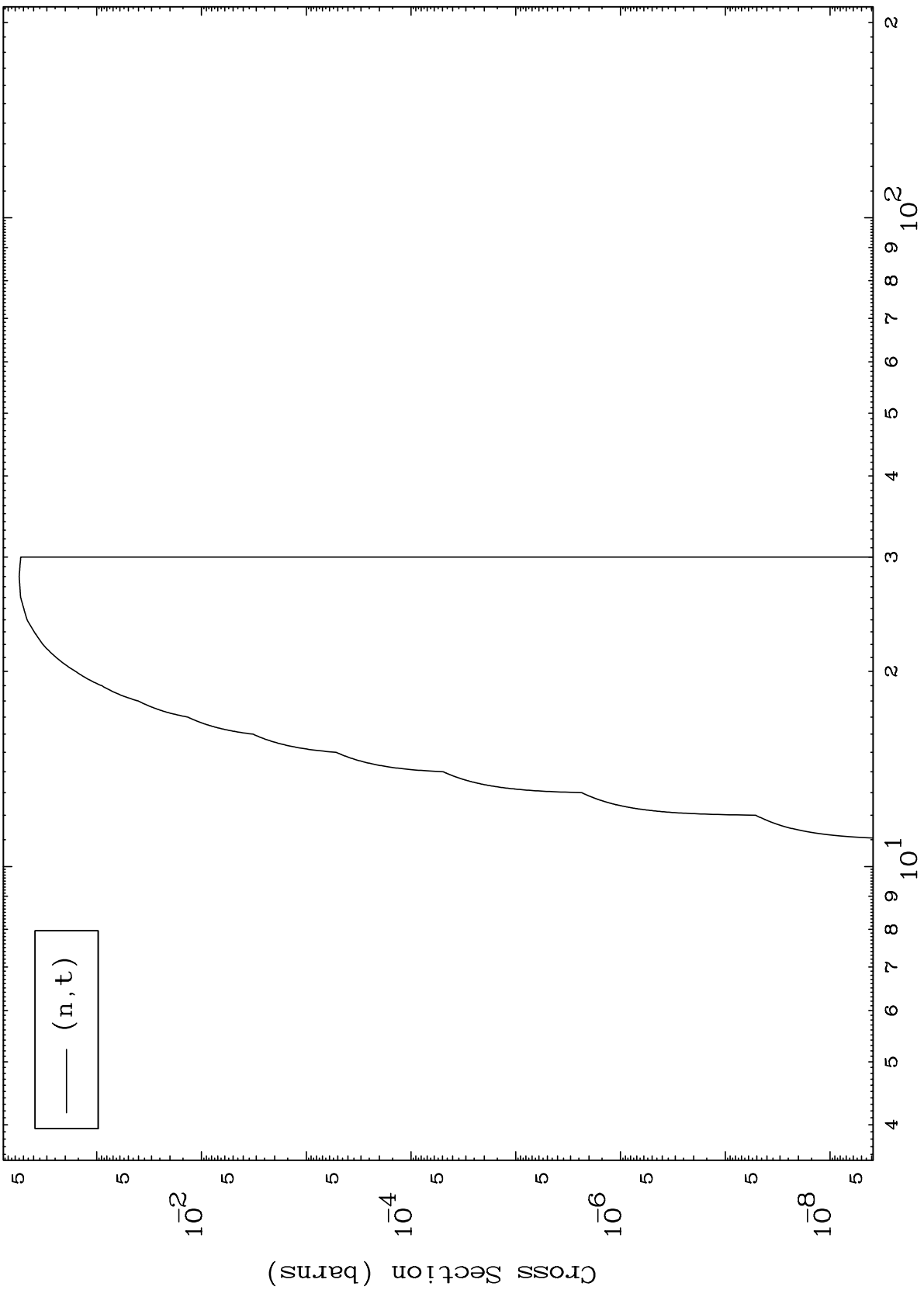


MAT 6416

(He-3,t) Levels

64-Gd-149

0 Kelvin Cross Sections



9

Incident Energy (MeV)

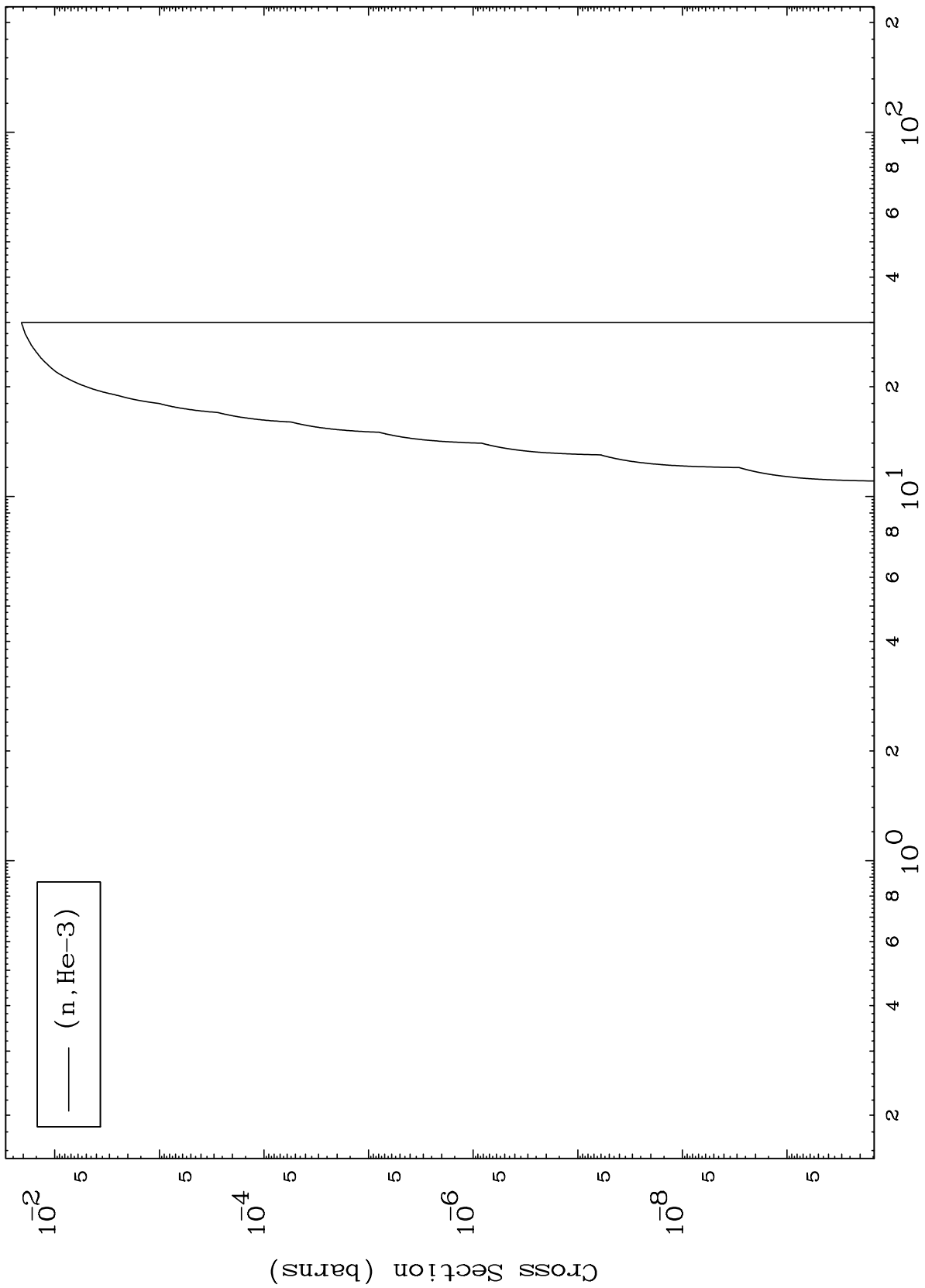
64-Gd-149

MAT 6416

(He-3, He3) Levels

64-Gd-149

0 Kelvin Cross Sections



10

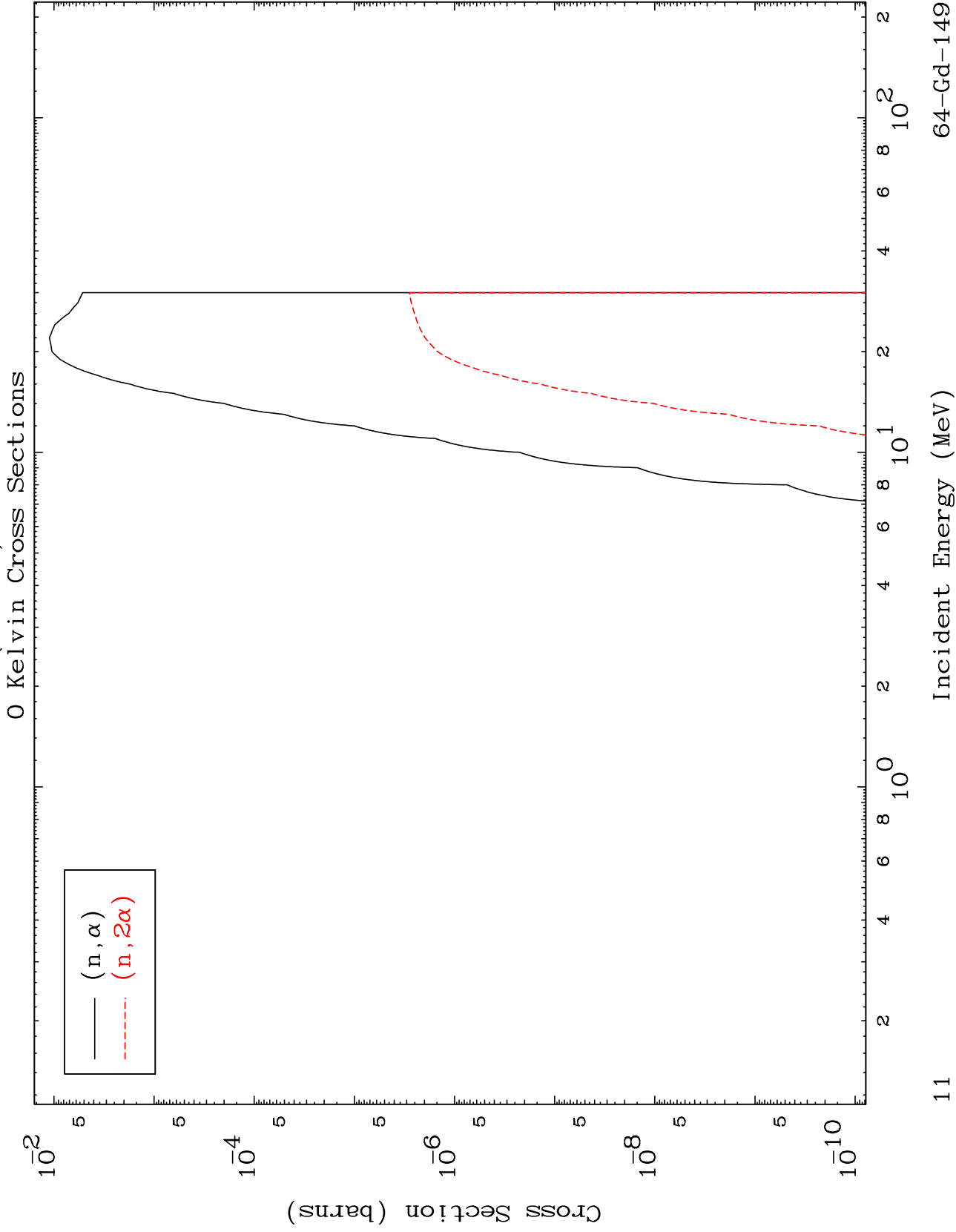
Incident Energy (MeV)

64-Gd-149

MAT 6416

(He-3, α) Levels

64-Gd-149

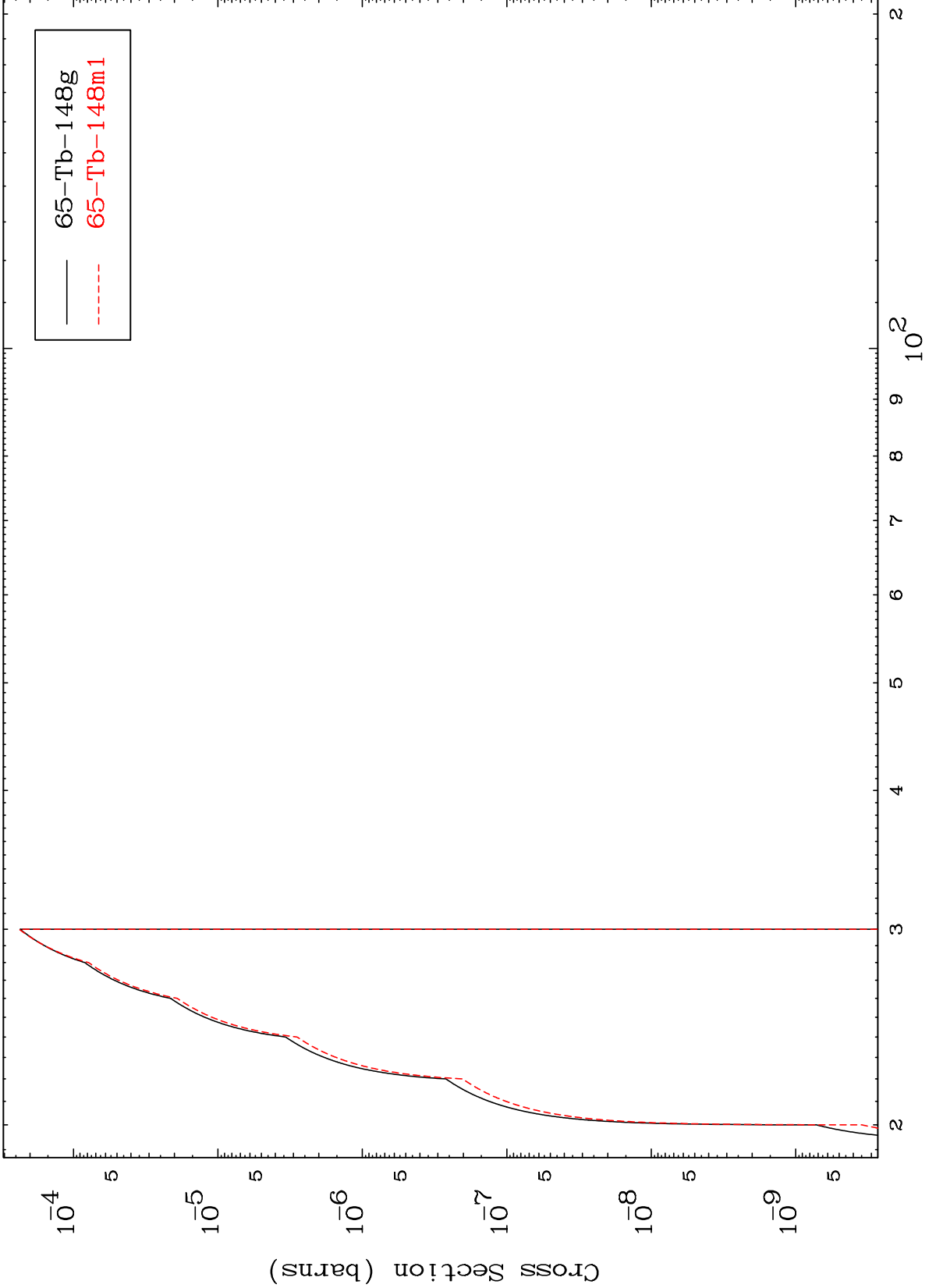


MAT 6416

(n,2n) d

64-Gd-149

Radionuclide Production Cross Section



12

Incident Energy (MeV)

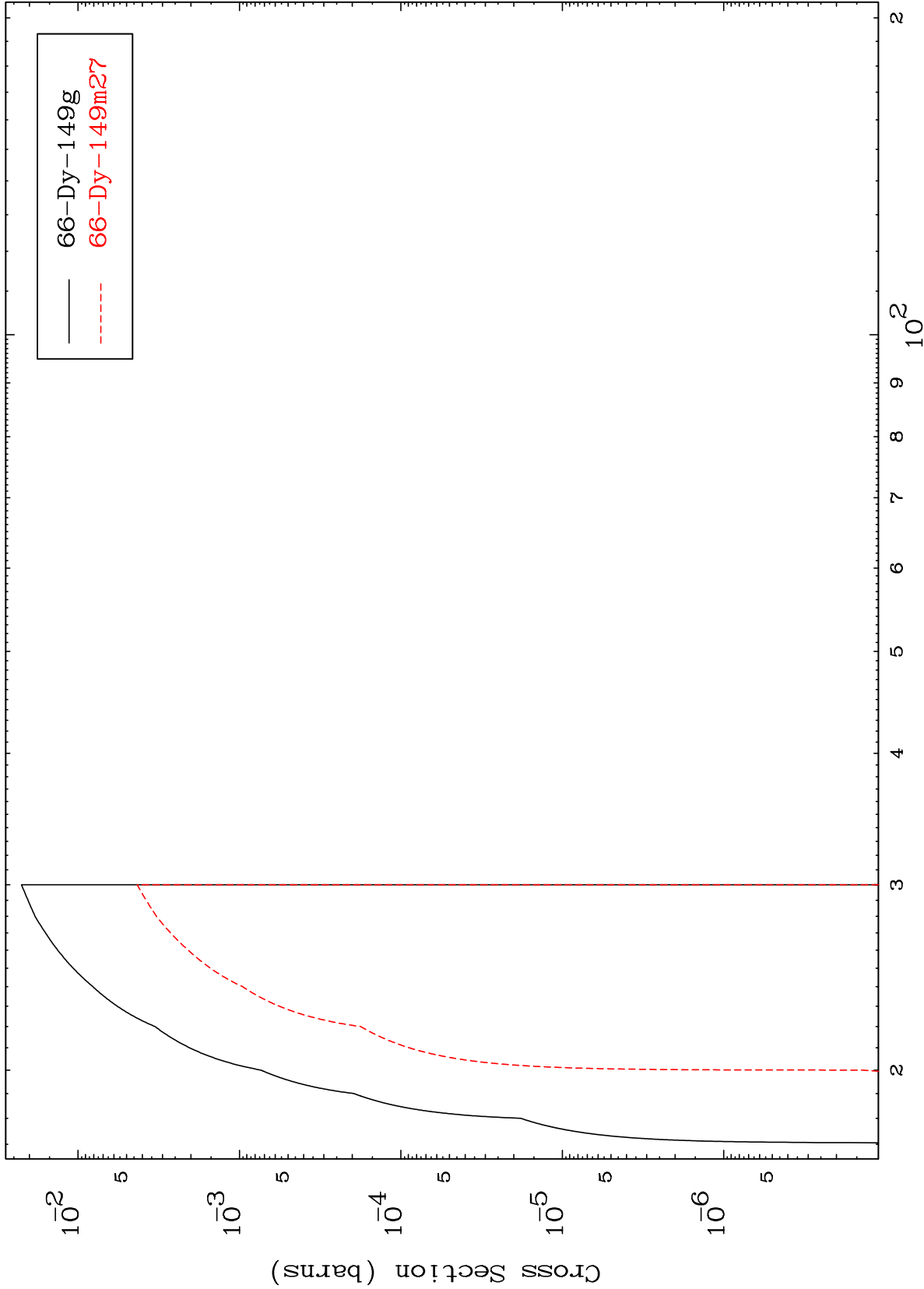
64-Gd-149

MAT 6416

(n,3n)

64-Gd-149

Radionuclide Production Cross Section

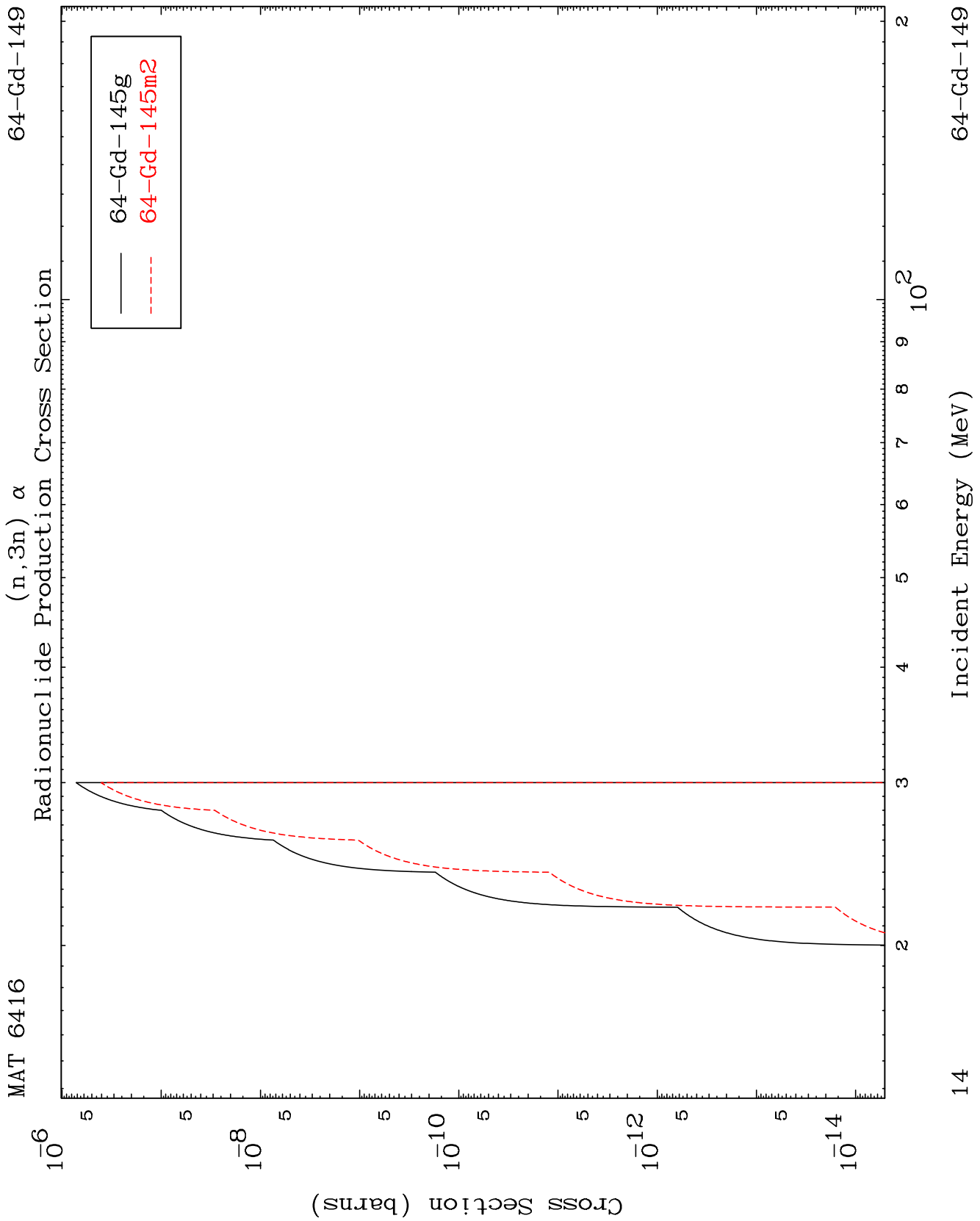


66-Dy-149g
66-Dy-149m27

13

Incident Energy (MeV)

64-Gd-149

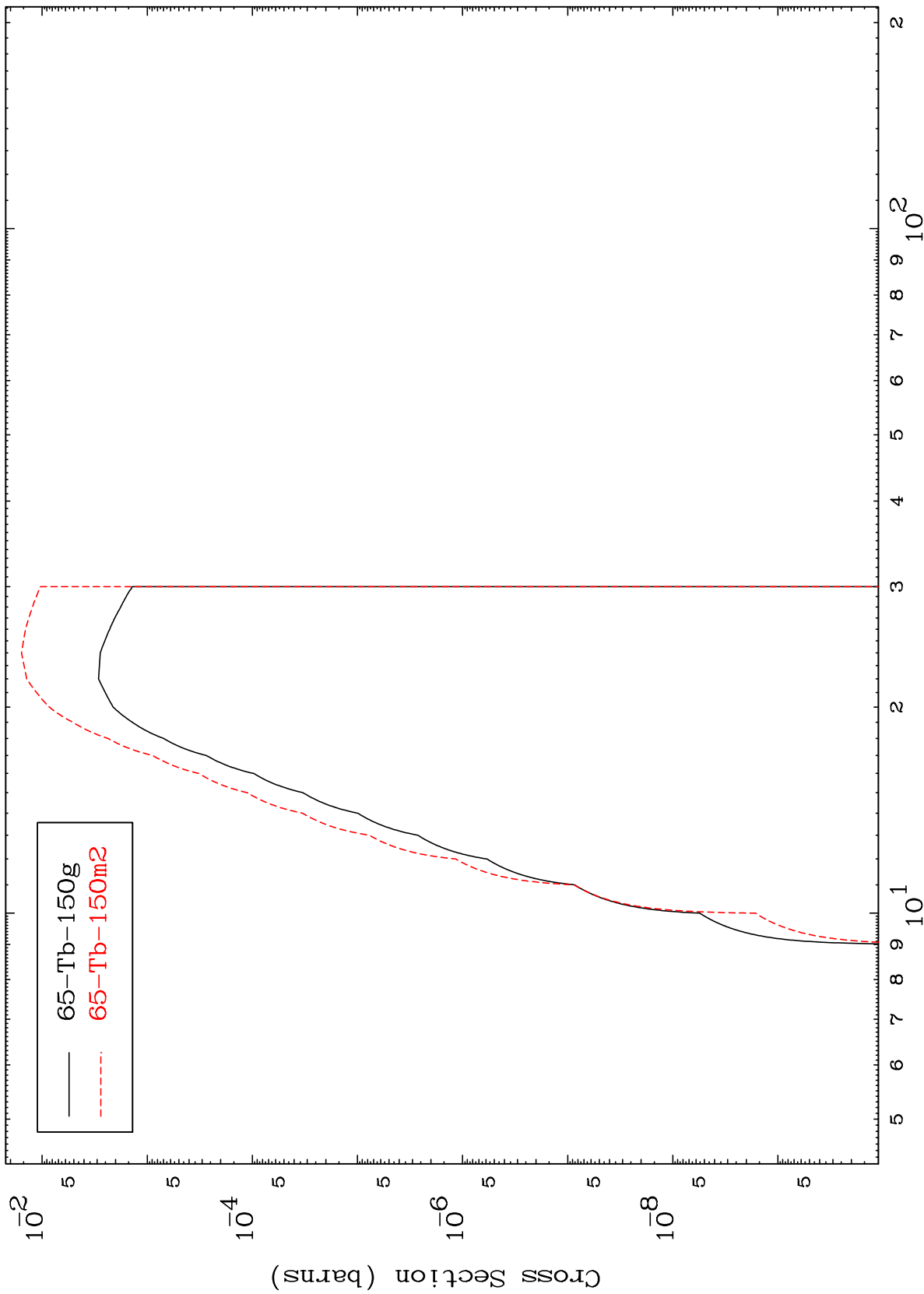


MAT 6416

(n,n') p

64-Gd-149

Radionuclide Production Cross Section



15

Incident Energy (MeV)

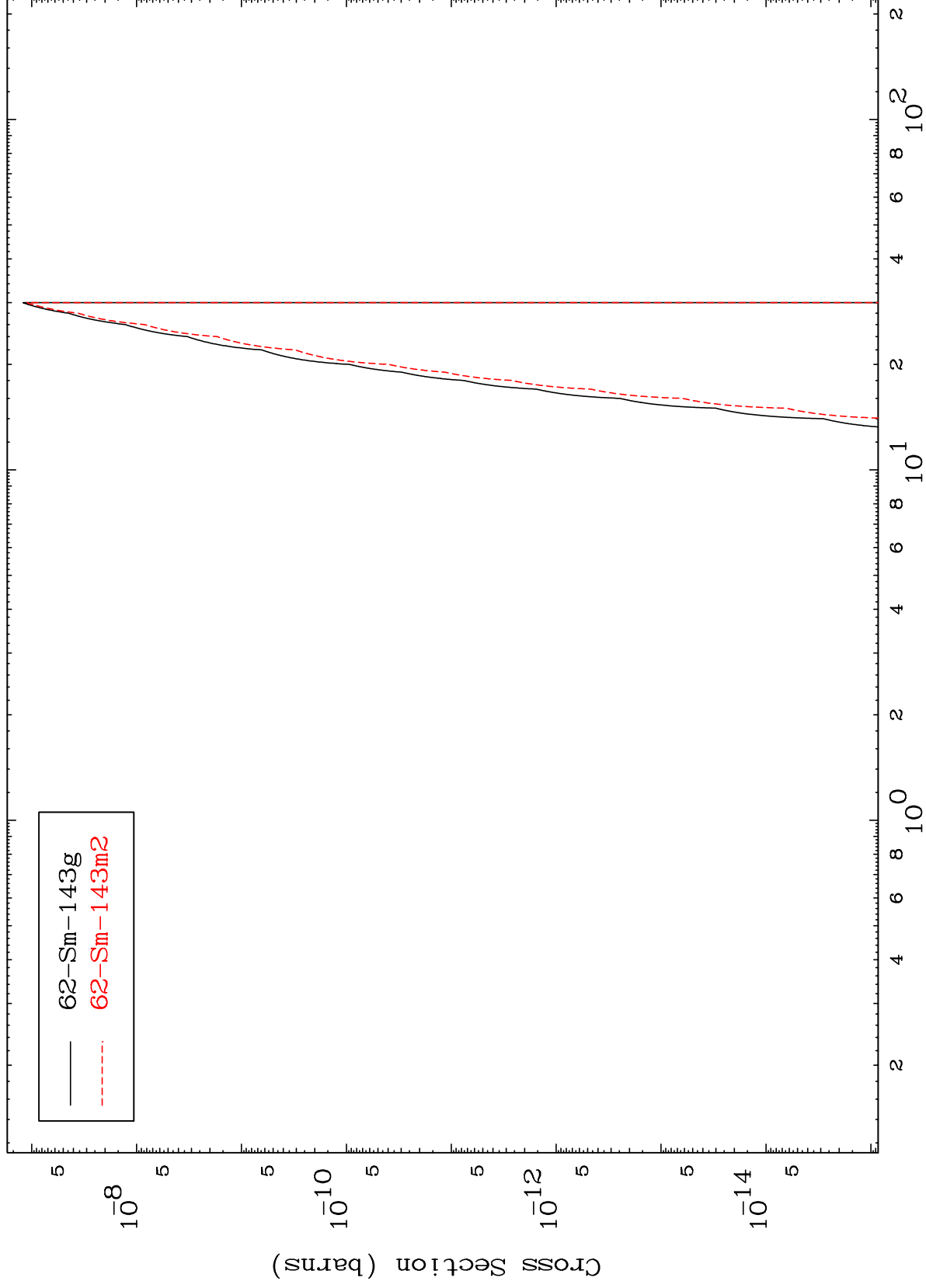
64-Gd-149

MAT 6416

(n,n') 2α

64-Gd-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

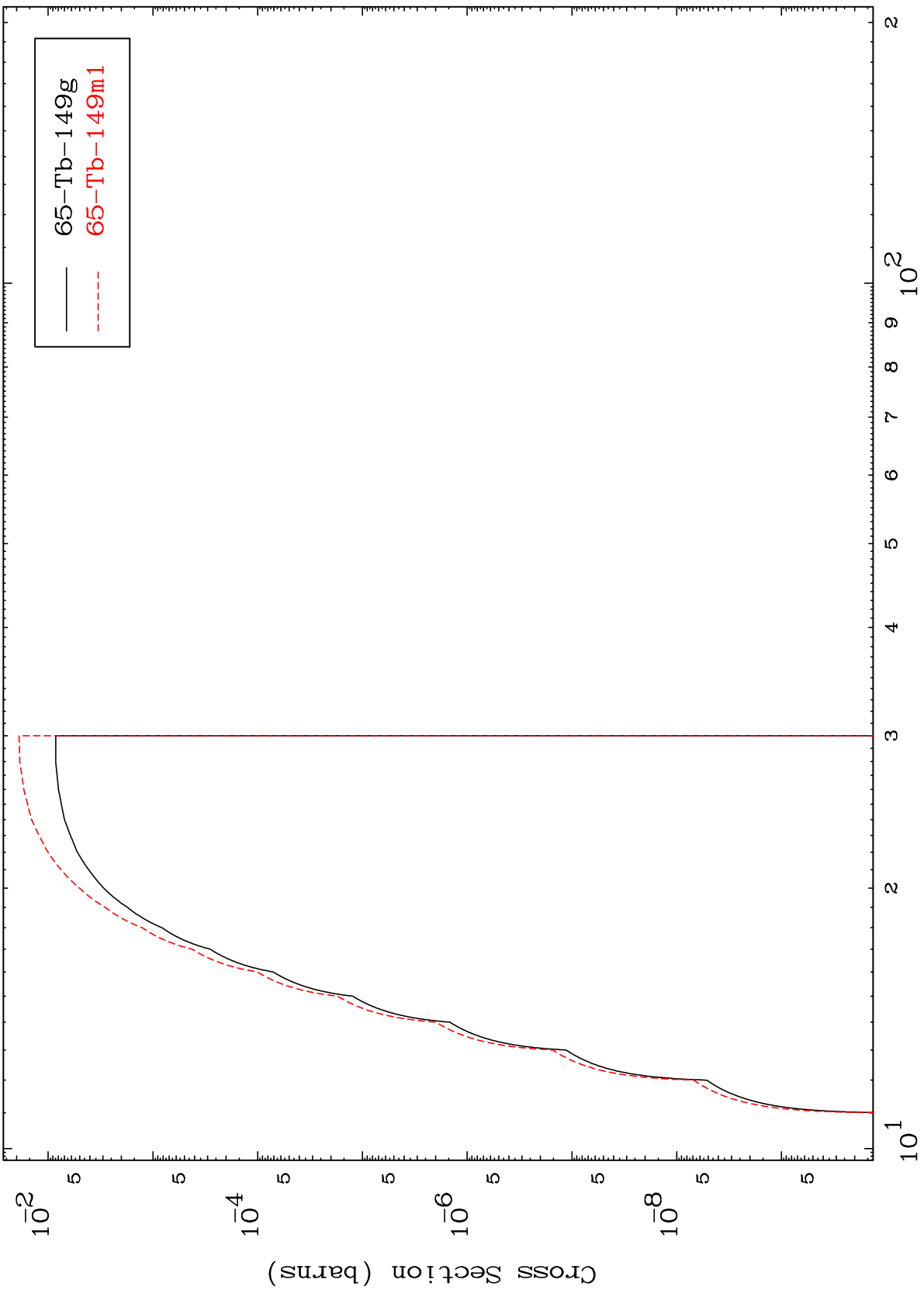
64-Gd-149

MAT 6416

(n,n') d

64-Gd-149

Radionuclide Production Cross Section



Incident Energy (MeV)

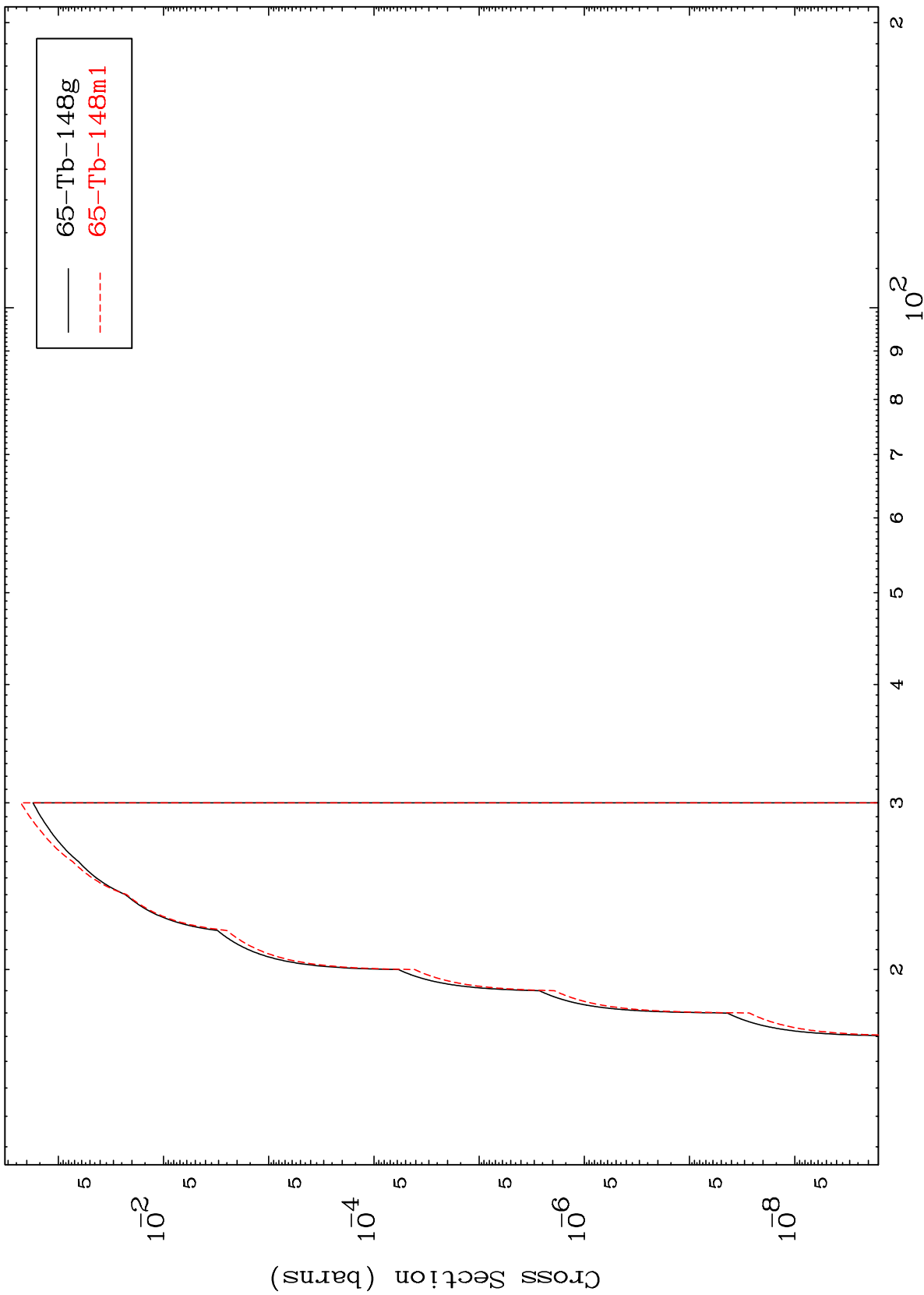
64-Gd-149

MAT 6416

(n,n') t

64-Gd-149

Radionuclide Production Cross Section



18

Incident Energy (MeV)

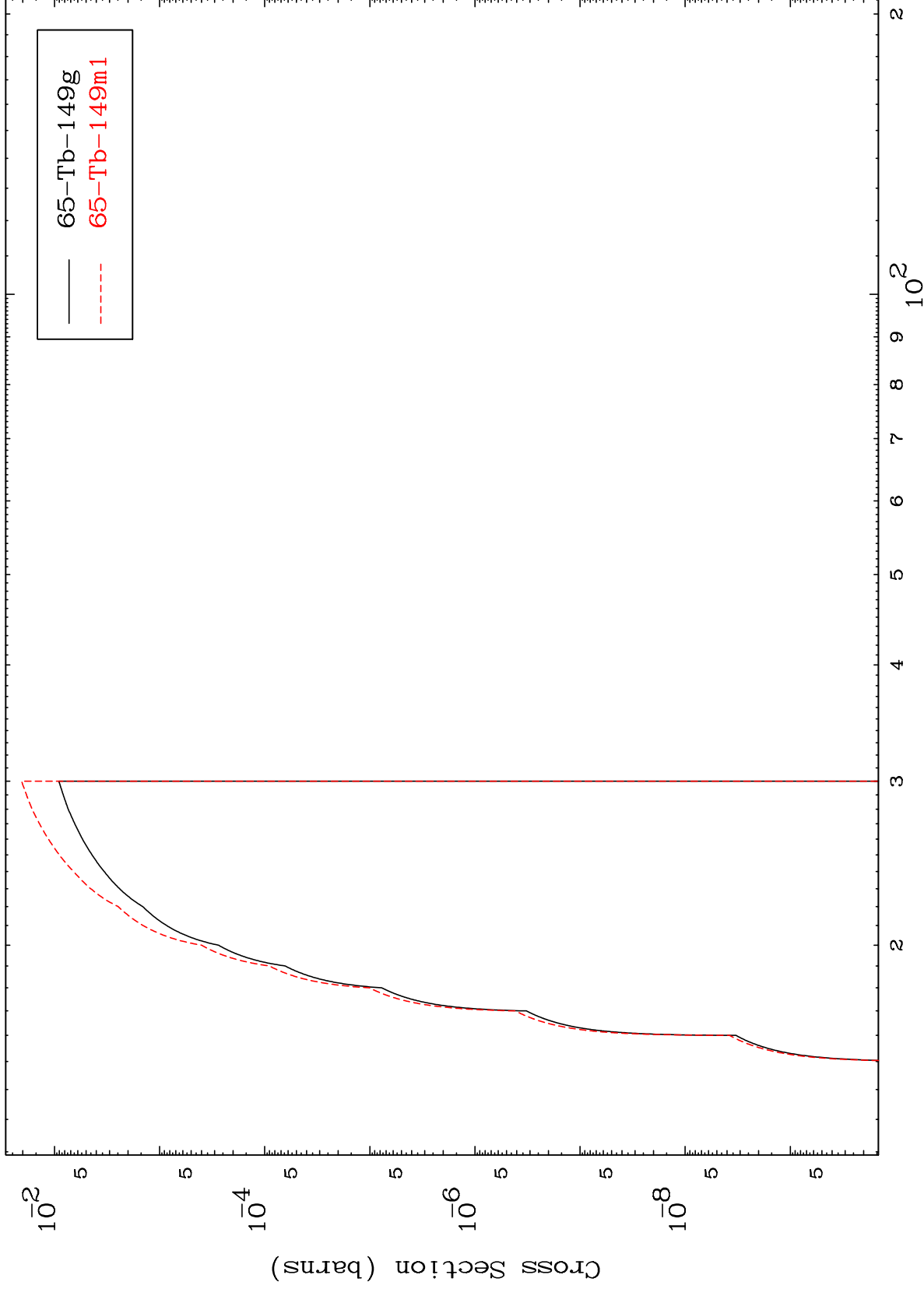
64-Gd-149

MAT 6416

(n,2n) p

64-Gd-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

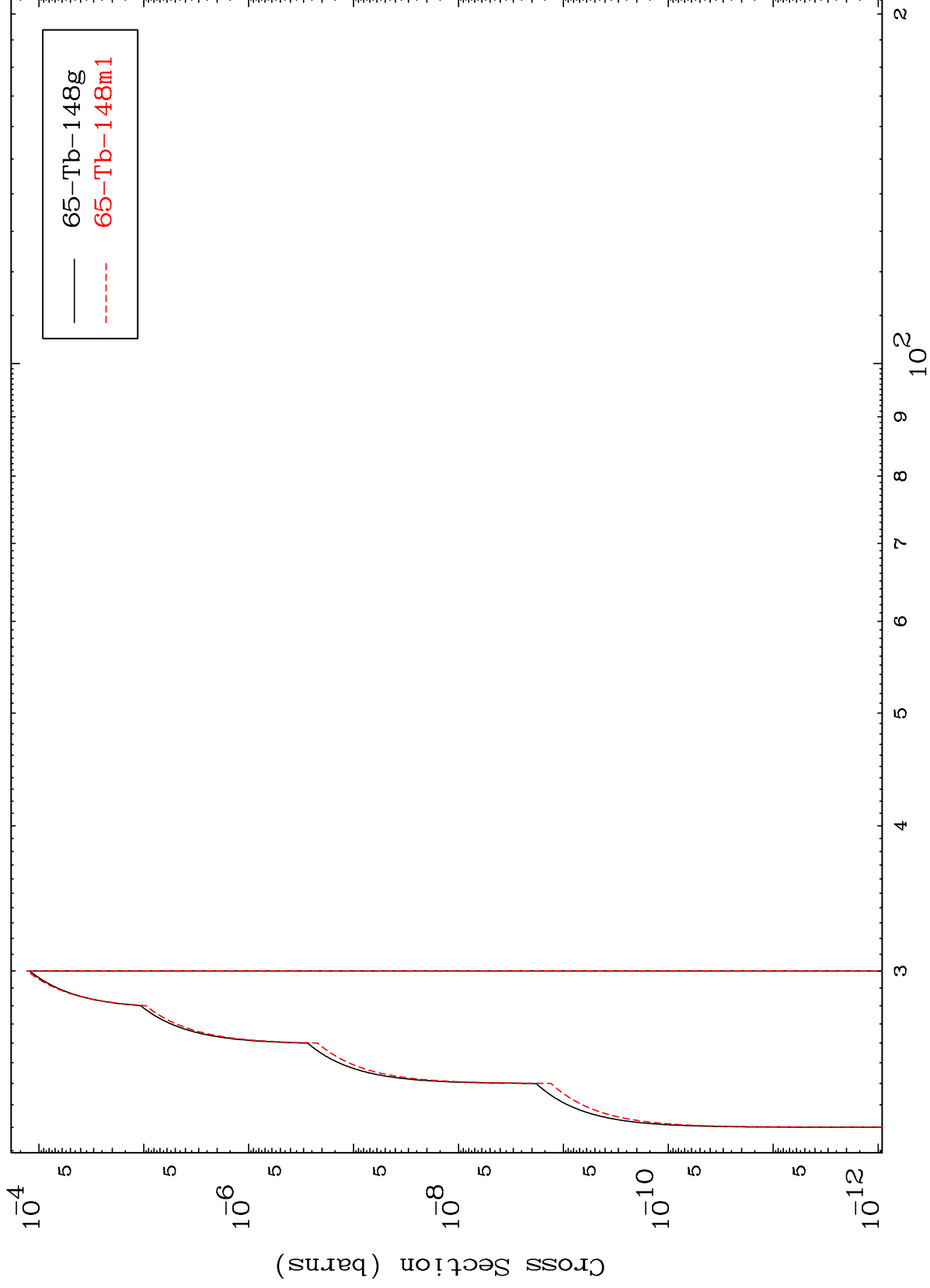
64-Gd-149

MAT 6416

(n,3n) p

64-Gd-149

Radionuclide Production Cross Section



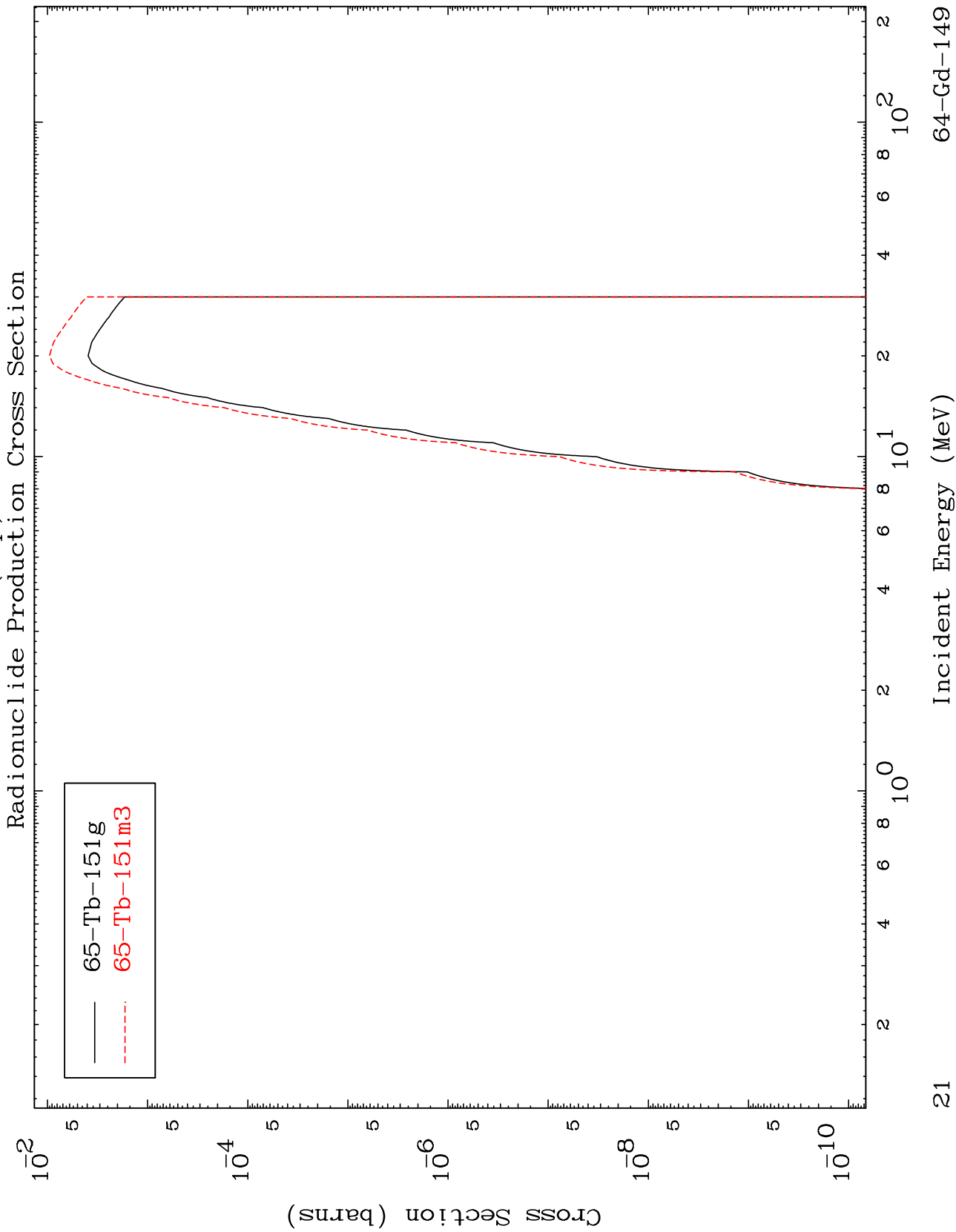
20

Incident Energy (MeV)

64-Gd-149

MAT 6416

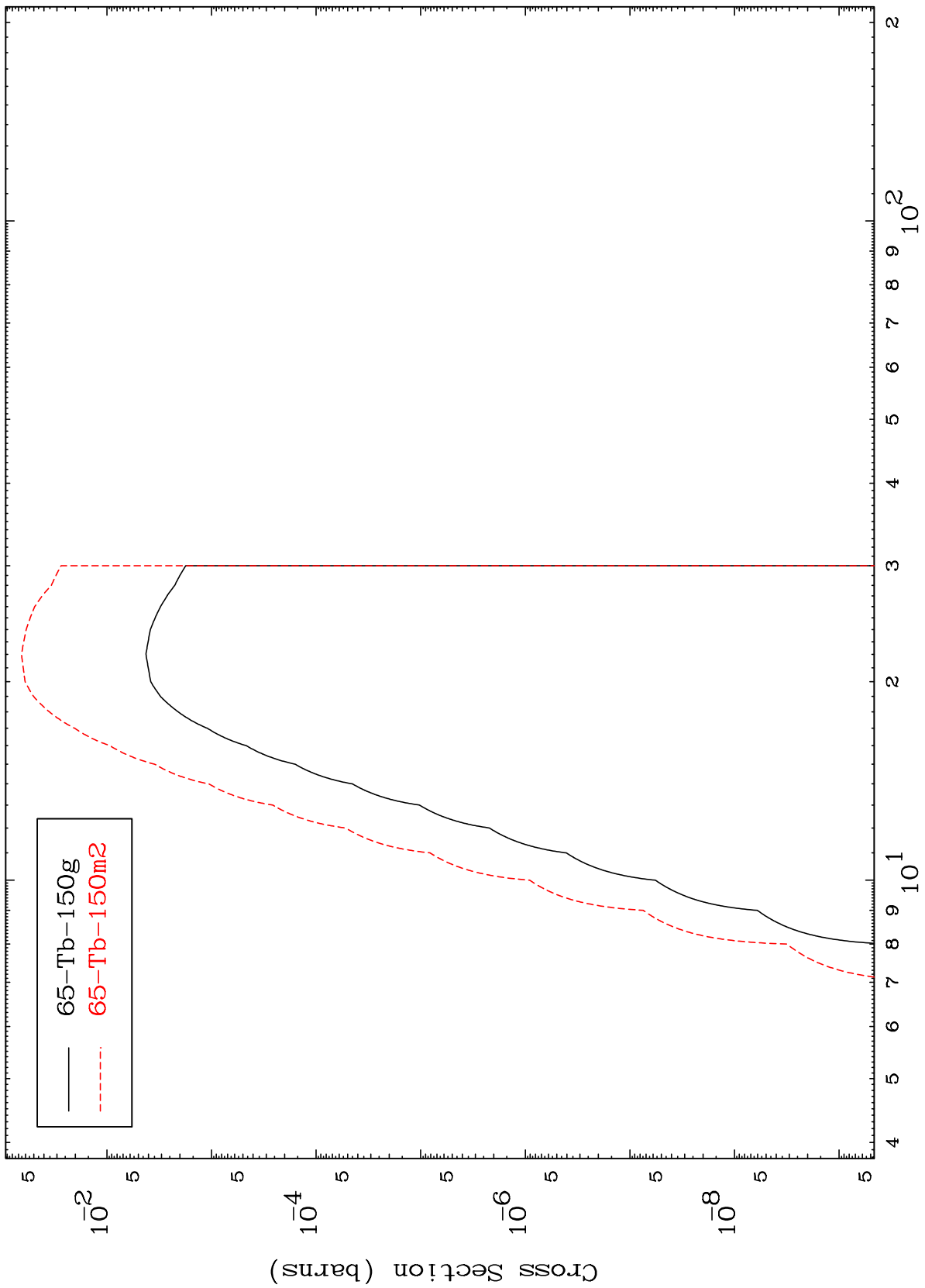
64-Gd-149



MAT 6416

64-Gd-149

(n,d)
Radionuclide Production Cross Section



22

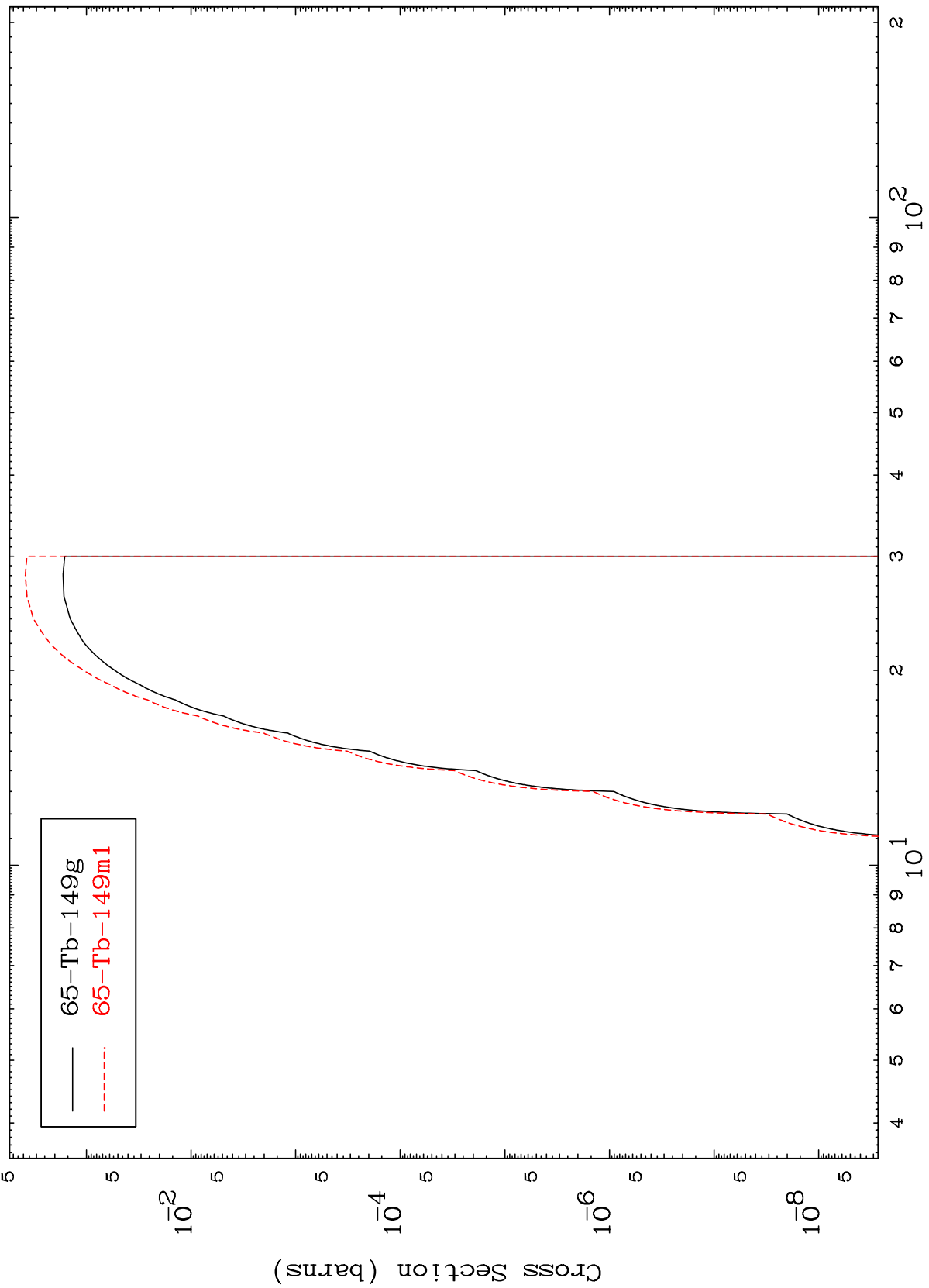
Incident Energy (MeV)

64-Gd-149

MAT 6416

64-Gd-149

(n, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

64-Gd-149