

Program EVALPLOT
(Version 2021-1)

by

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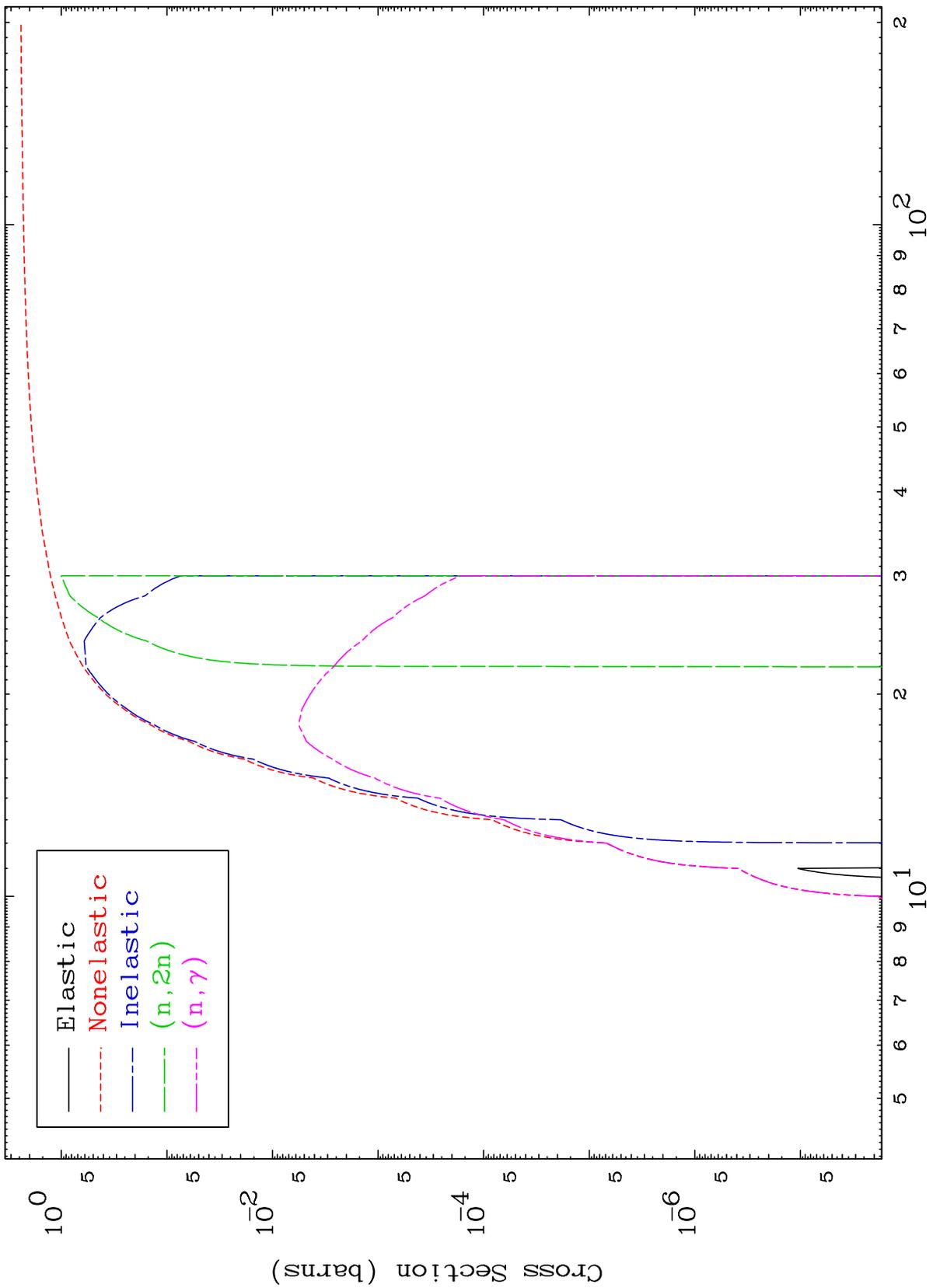
Press Mouse Button to Start

MAT 6410

0 Kelvin

α Major

64-Gd-147



1

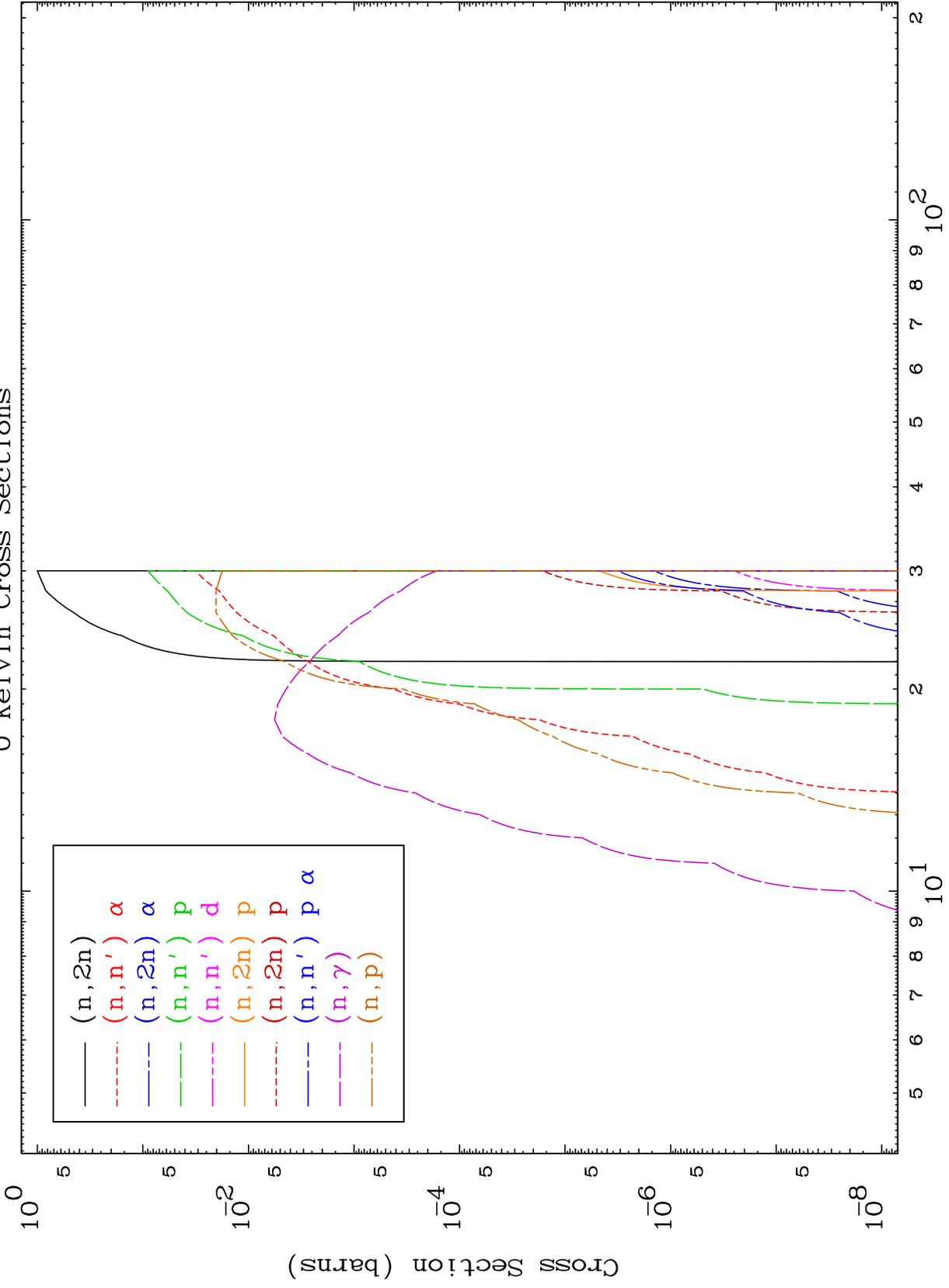
Incident Energy (MeV)

64-Gd-147

MAT 6410

α Neutron Absorption
0 Kelvin Cross Sections

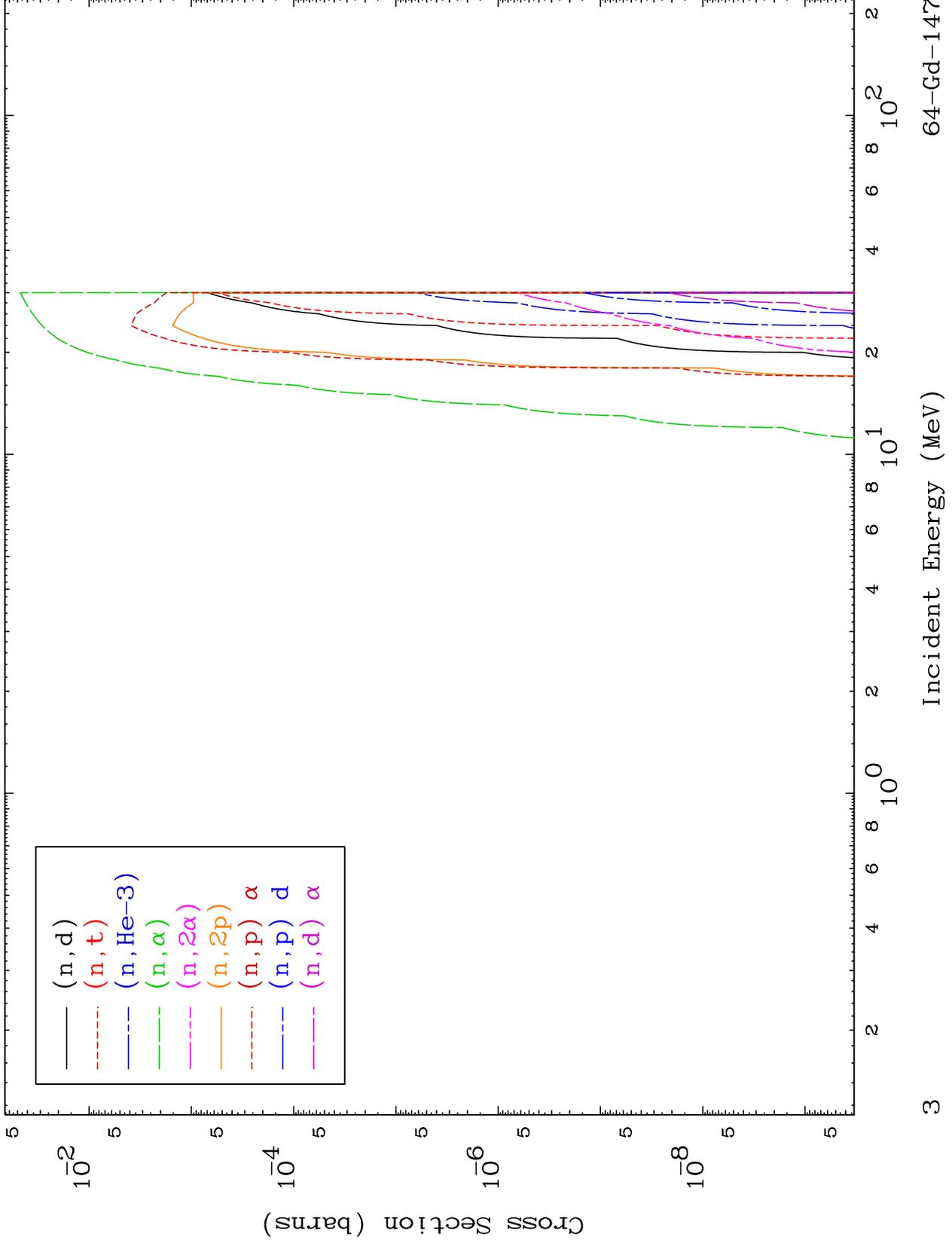
64-Gd-147

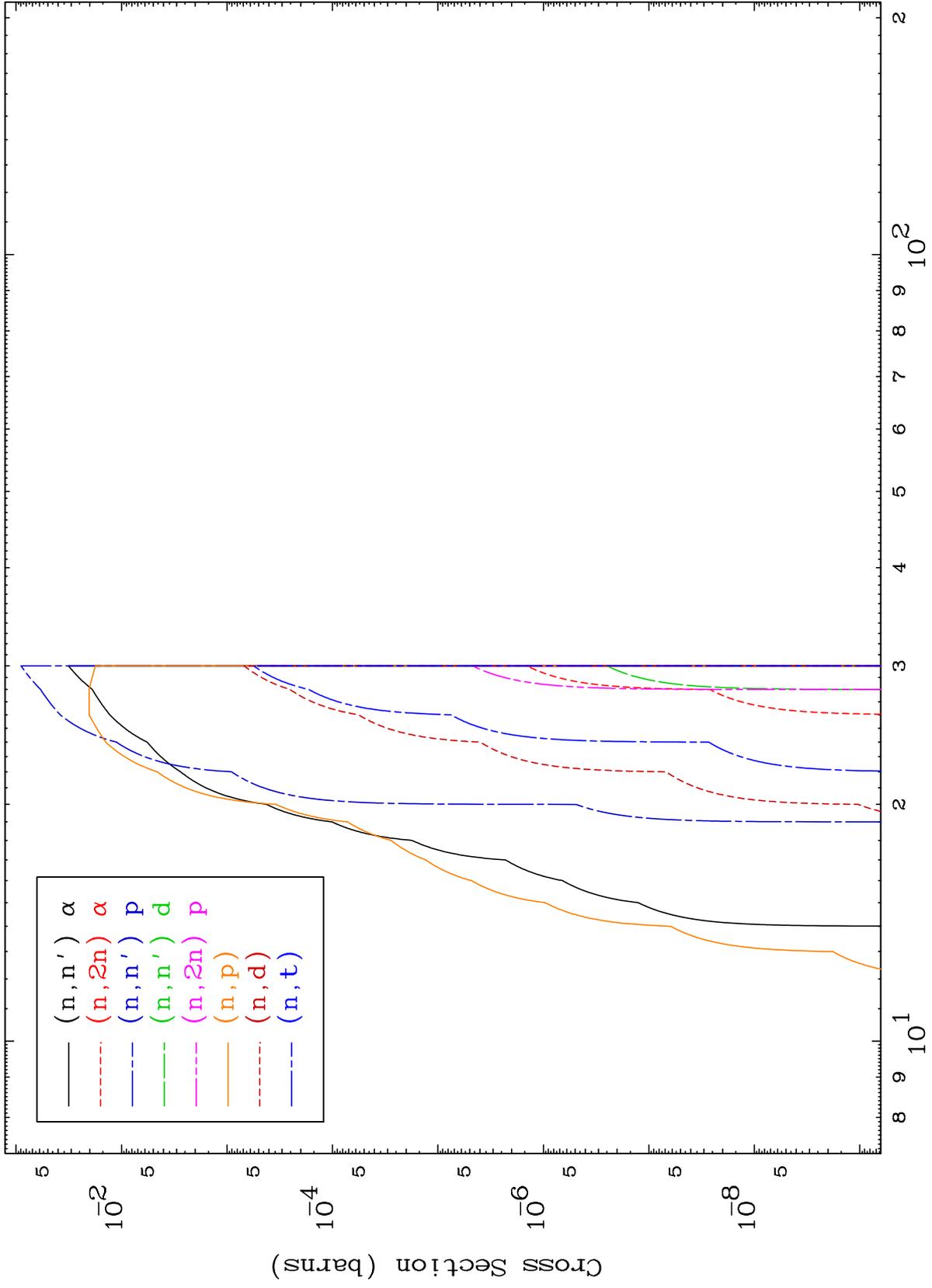


MAT 6410

α Neutron Absorption
0 Kelvin Cross Sections

64-Gd-147

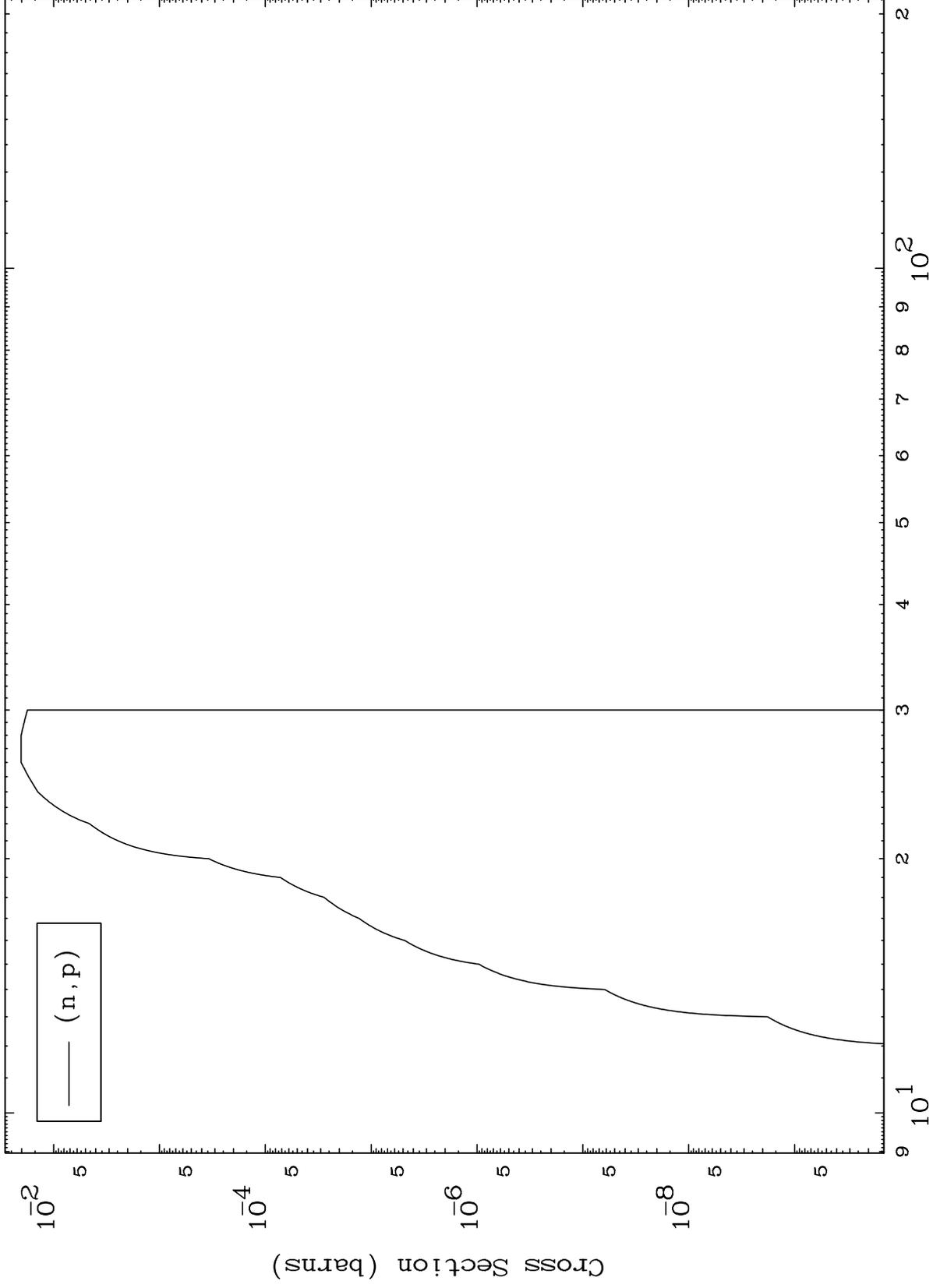




MAT 6410

(α, p) Levels
0 Kelvin Cross Sections

64-Gd-147



64-Gd-147

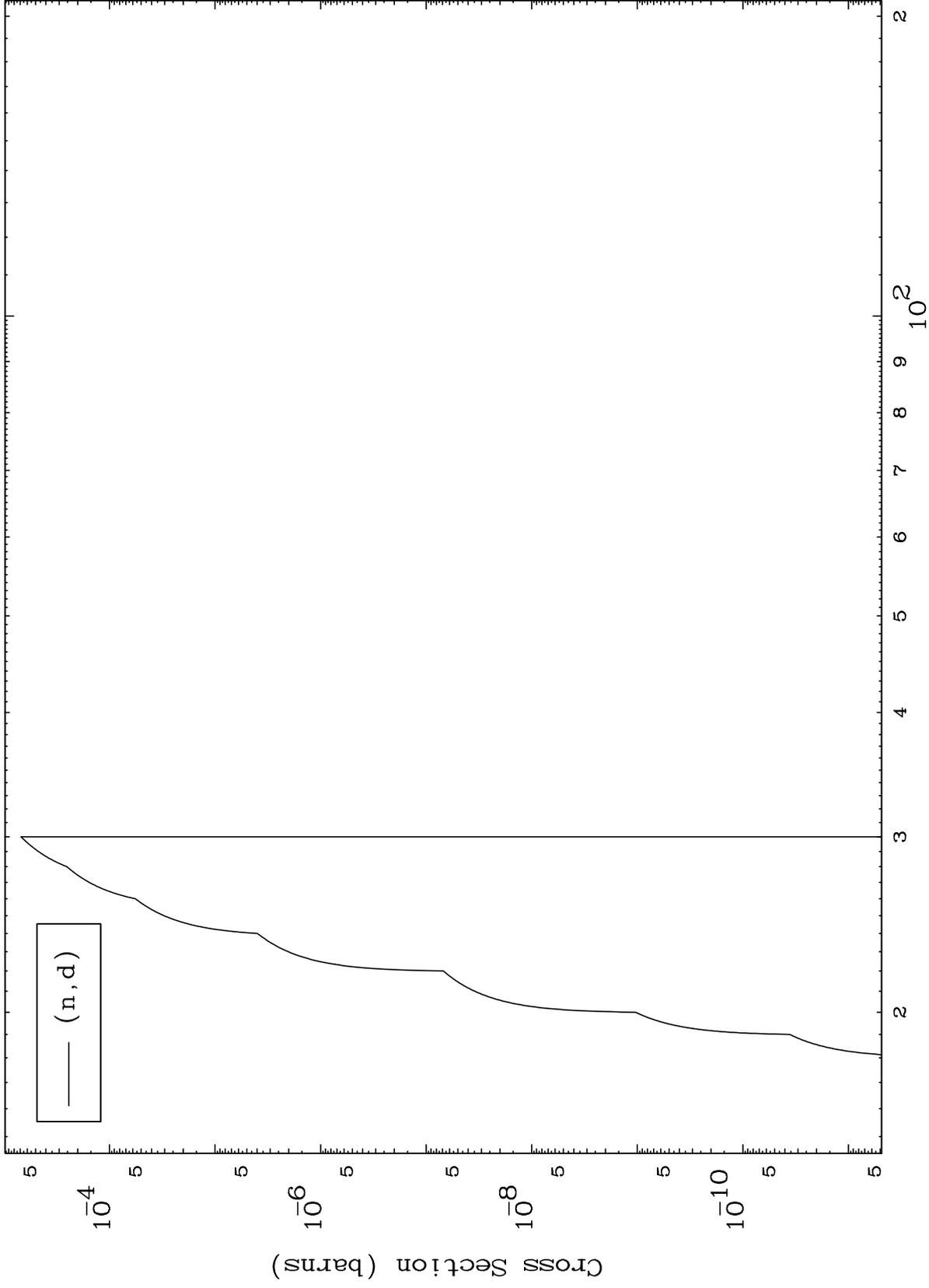
Incident Energy (MeV)

6

MAT 6410

(α, d) Levels
0 Kelvin Cross Sections

64-Gd-147



7

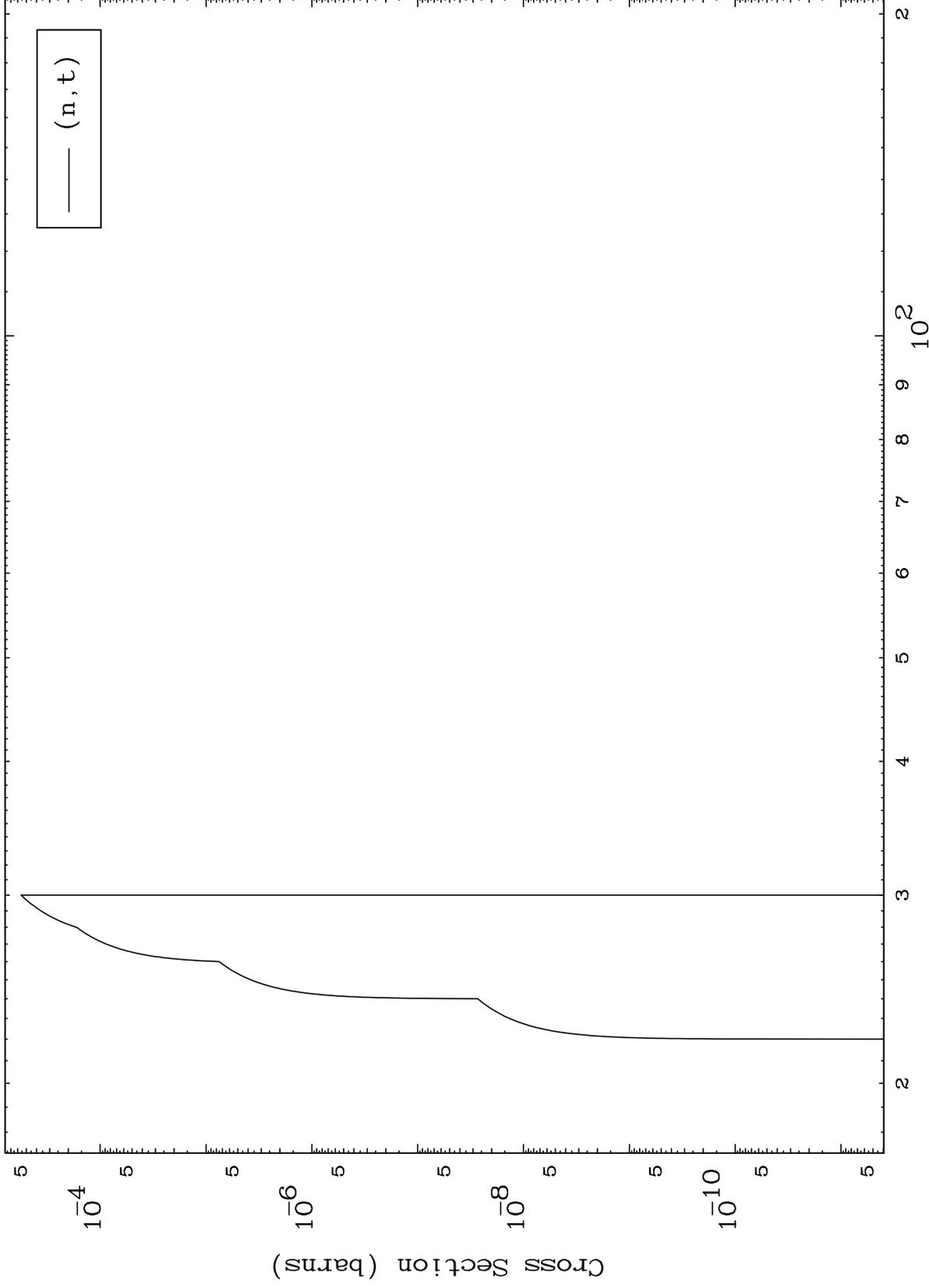
Incident Energy (MeV)

64-Gd-147

MAT 6410

(α, t) Levels
0 Kelvin Cross Sections

64-Gd-147



8

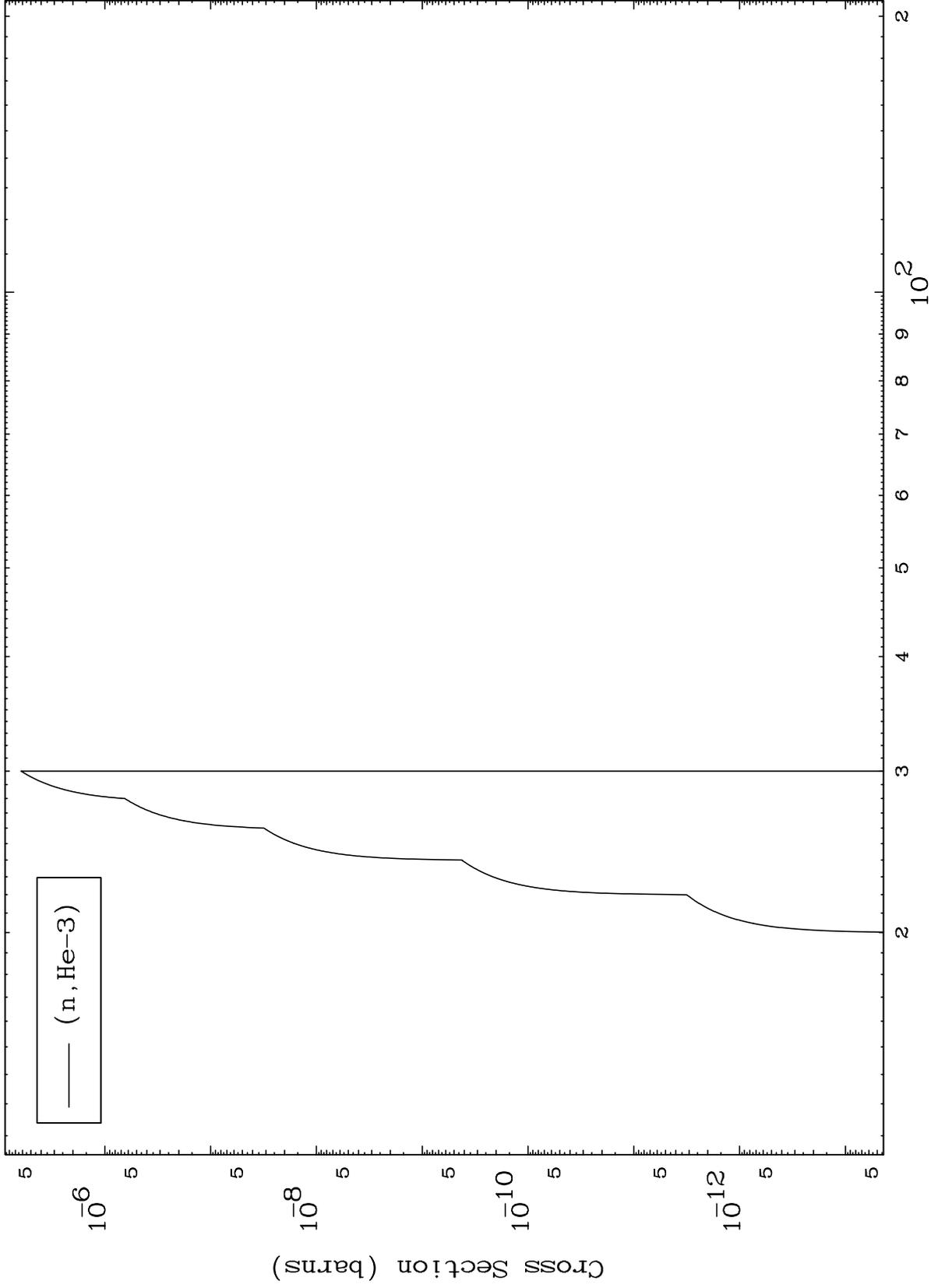
Incident Energy (MeV)

64-Gd-147

MAT 6410

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

64-Gd-147



9

Incident Energy (MeV)

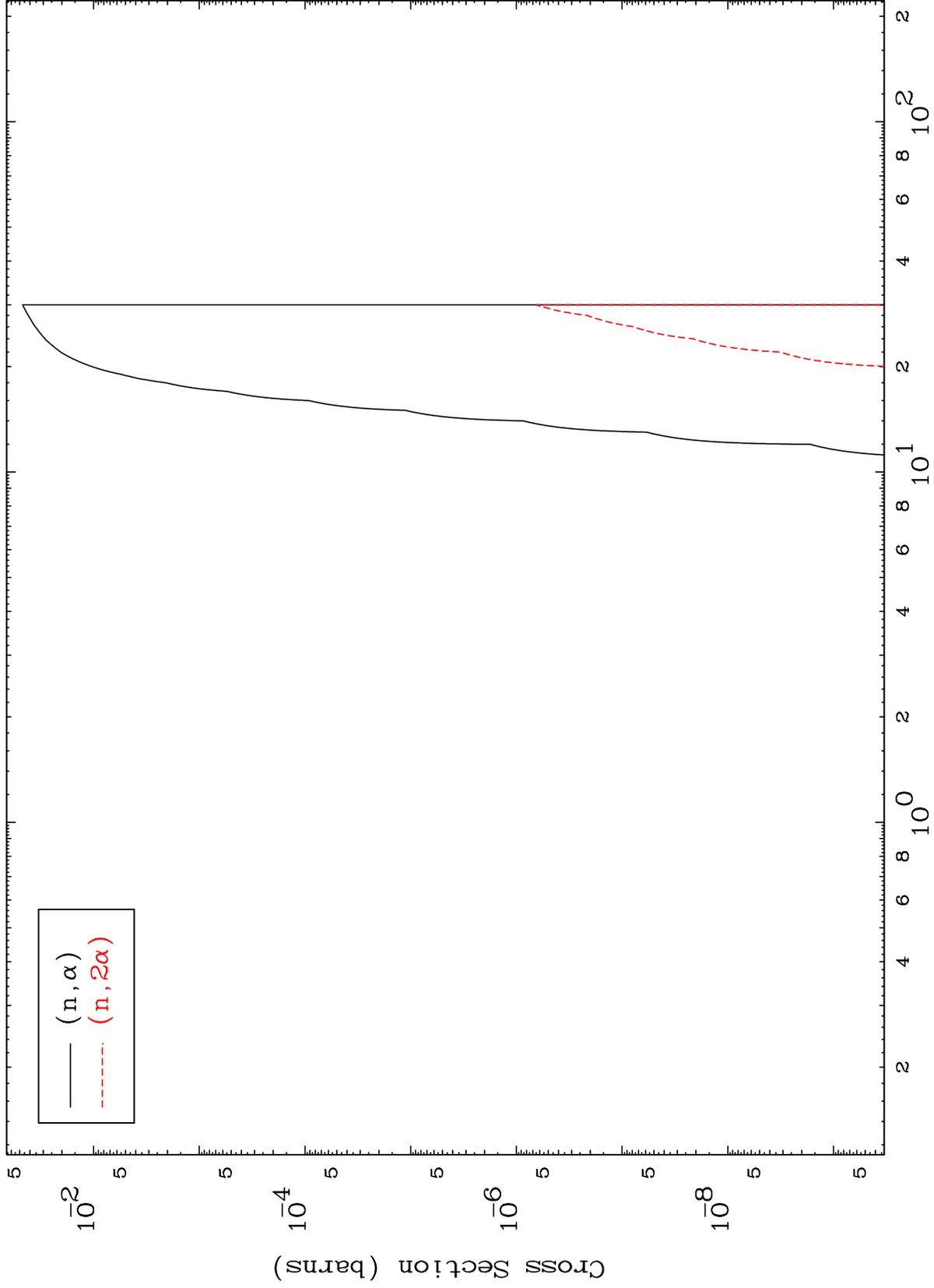
64-Gd-147

MAT 6410

(α, α) Levels

64-Gd-147

0 Kelvin Cross Sections



10

Incident Energy (MeV)

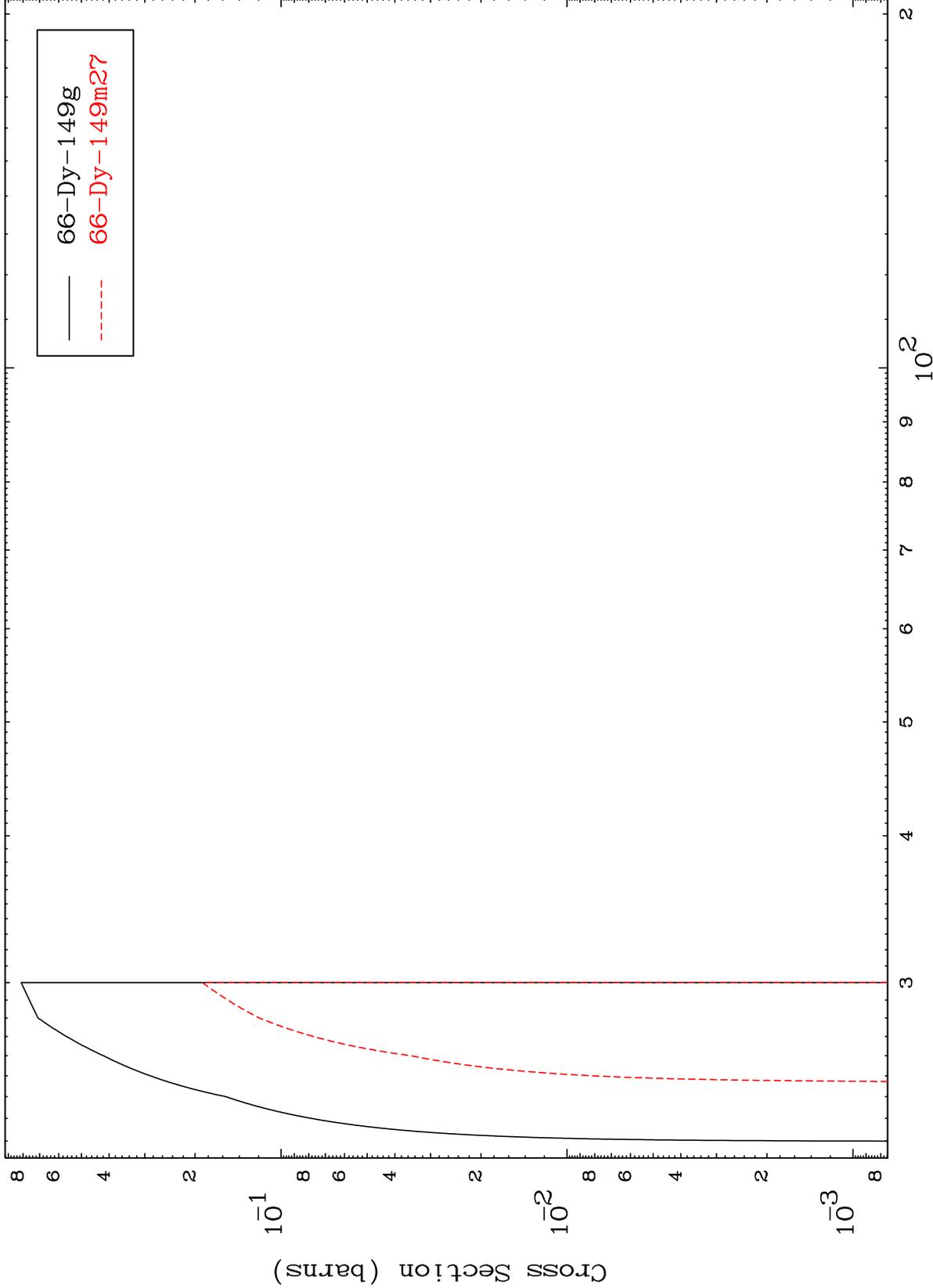
64-Gd-147

MAT 6410

(n,2n)

64-Gd-147

Radionuclide Production Cross Section



11

Incident Energy (MeV)

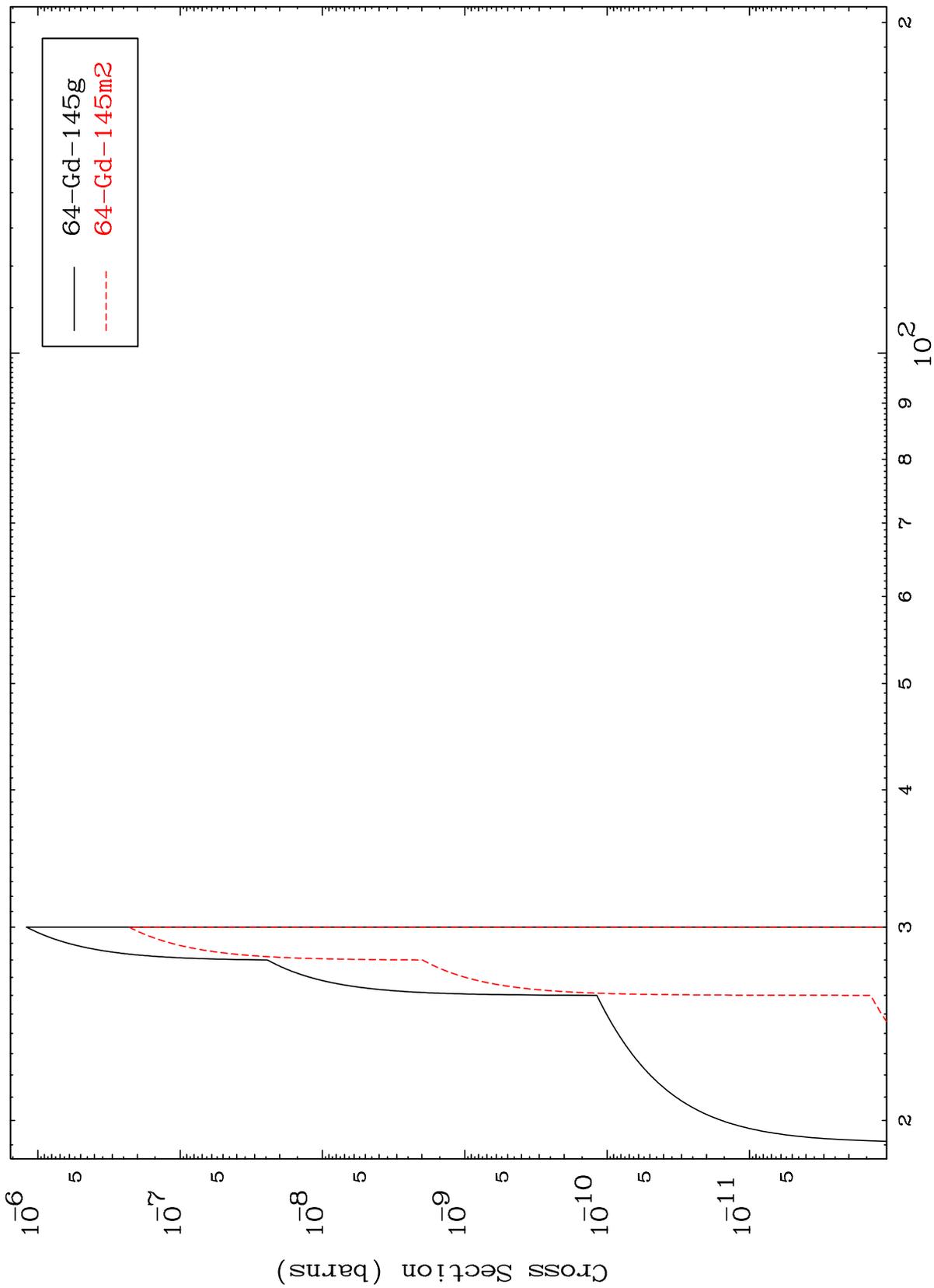
64-Gd-147

MAT 6410

(n,2n) α

64-Gd-147

Radionuclide Production Cross Section

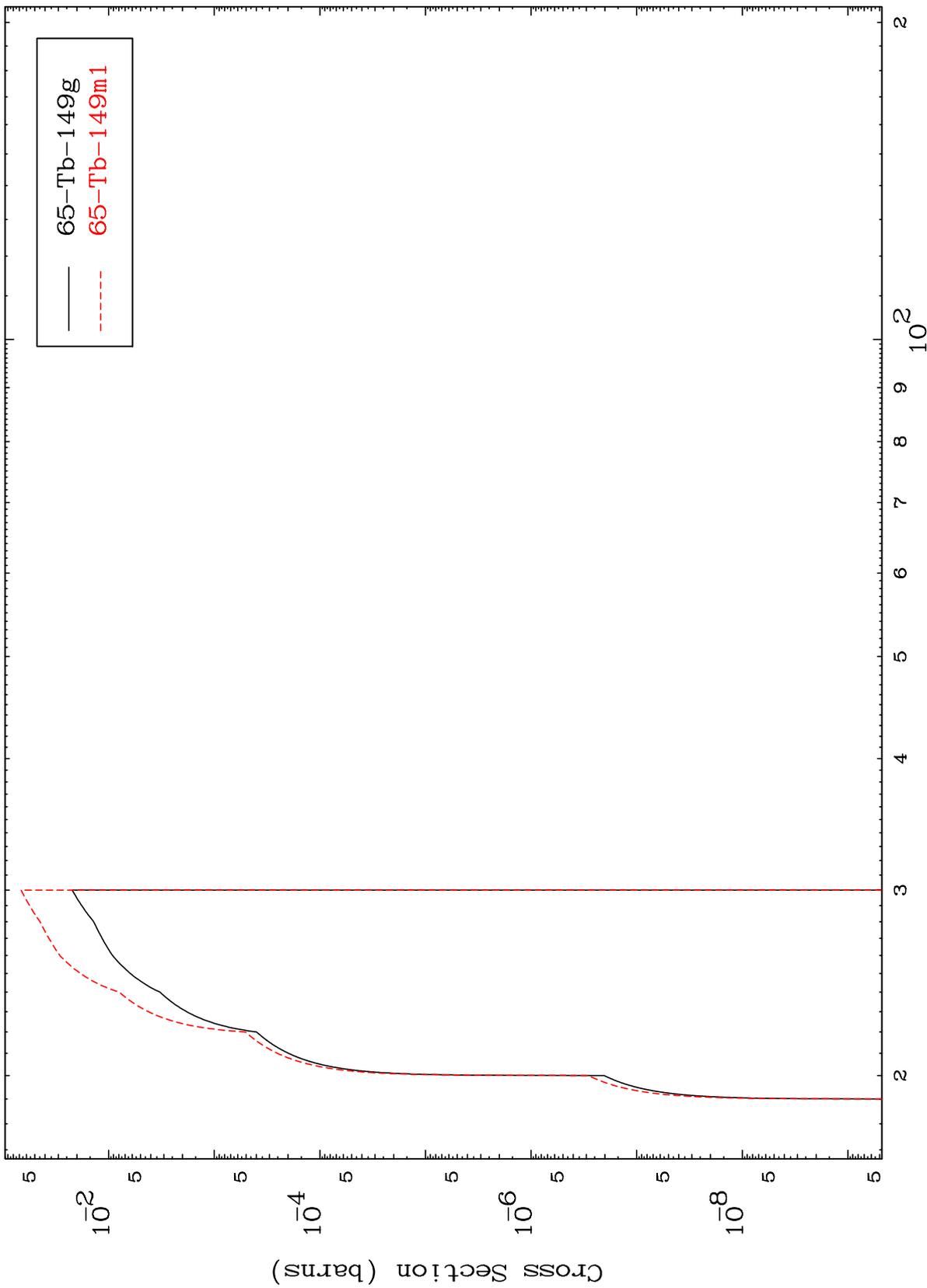


12

Incident Energy (MeV)

64-Gd-147

Radionuclide Production Cross Section

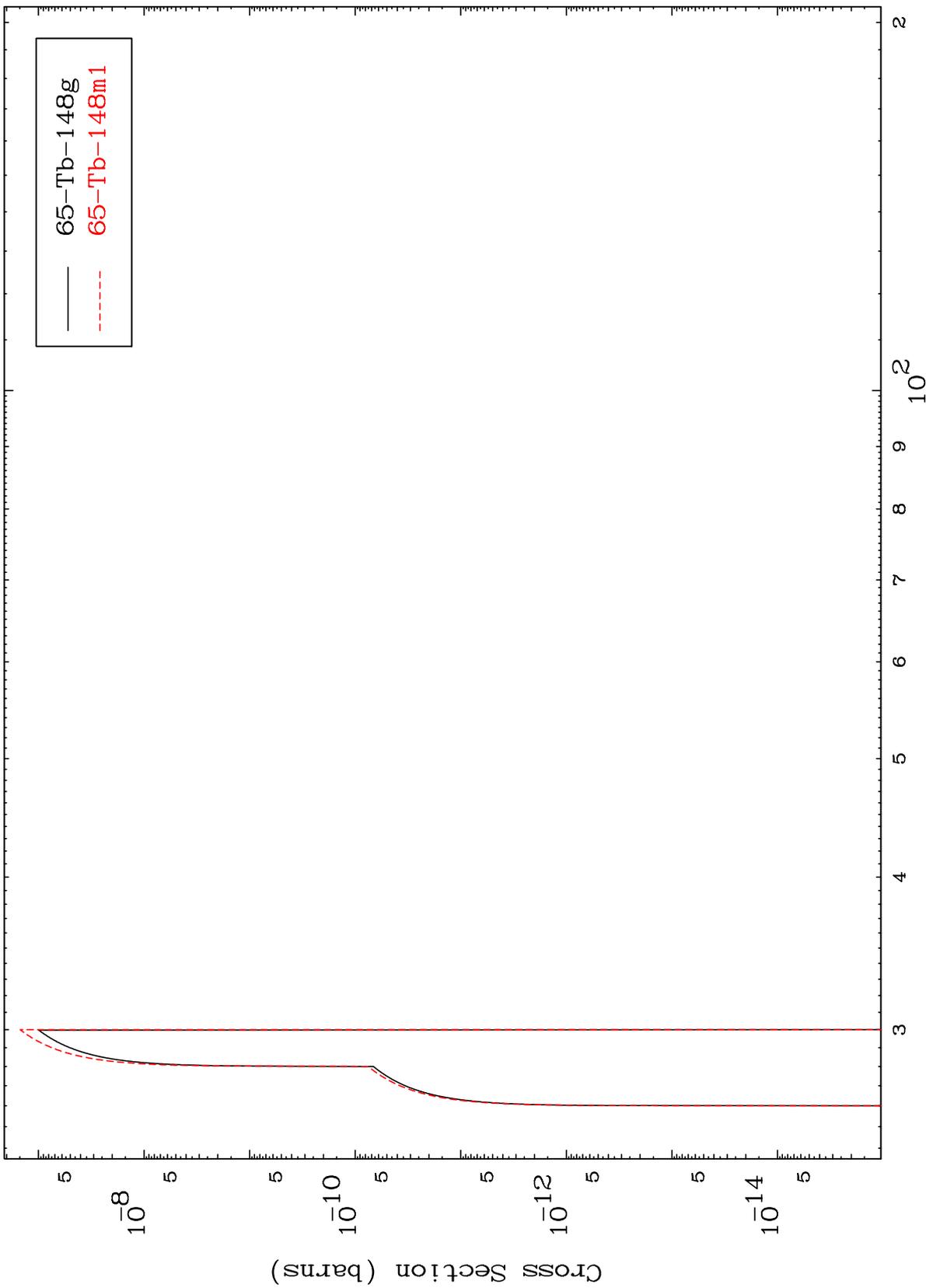


MAT 6410

(n,n') d

64-Gd-147

Radionuclide Production Cross Section



14

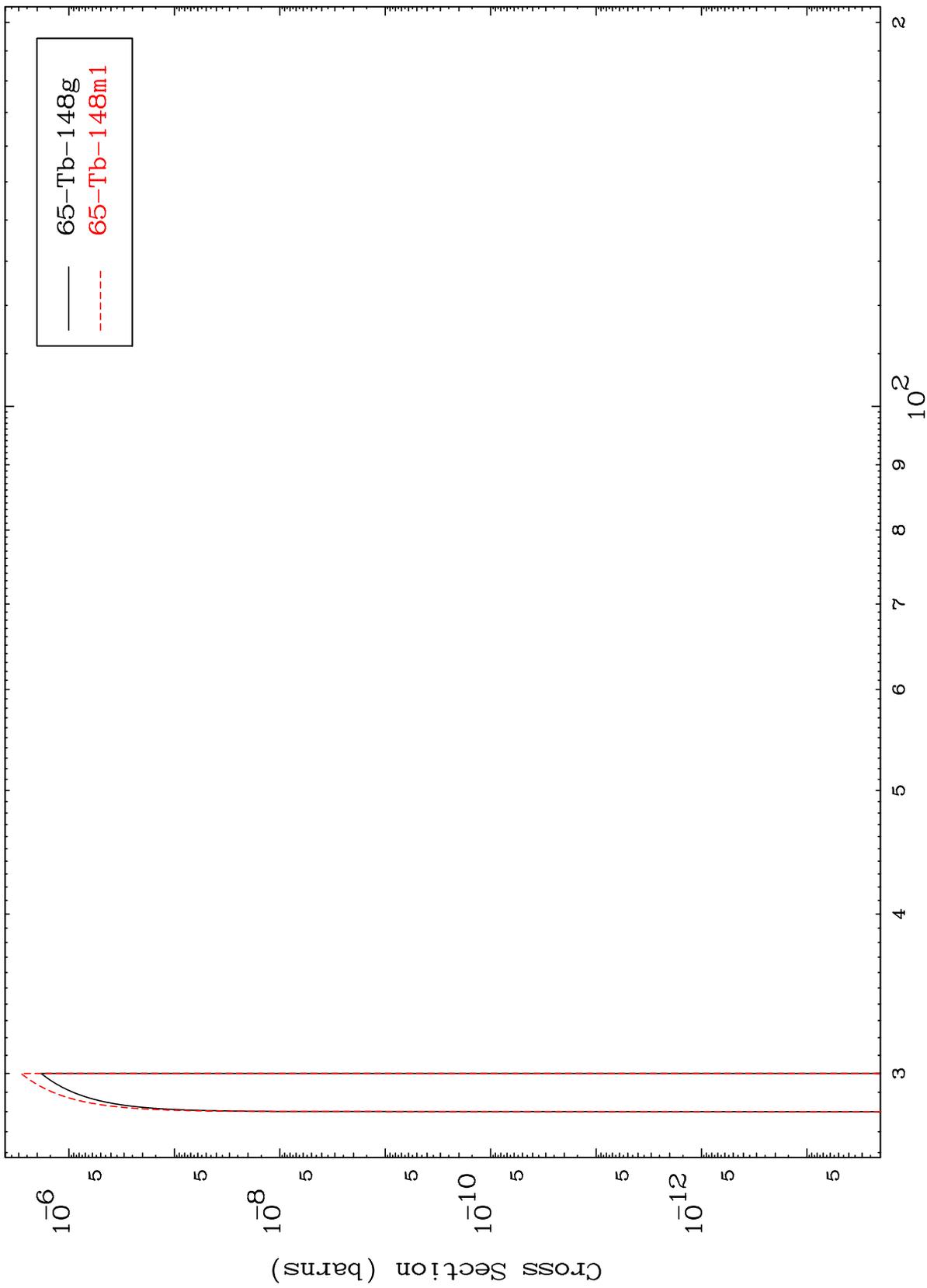
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(n,2n) p
Radionuclide Production Cross Section



15

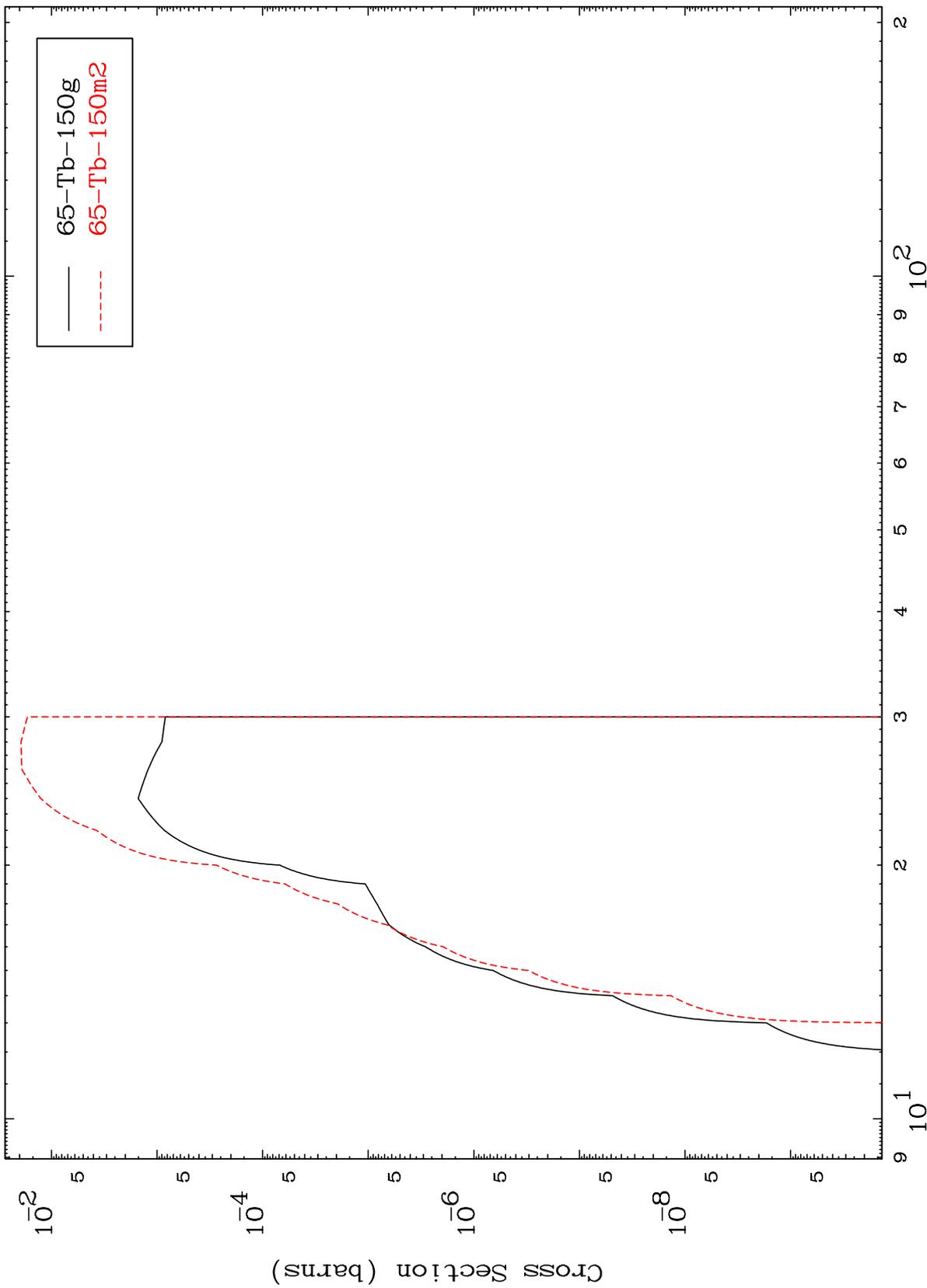
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(n,p)
Radionuclide Production Cross Section



64-Gd-147

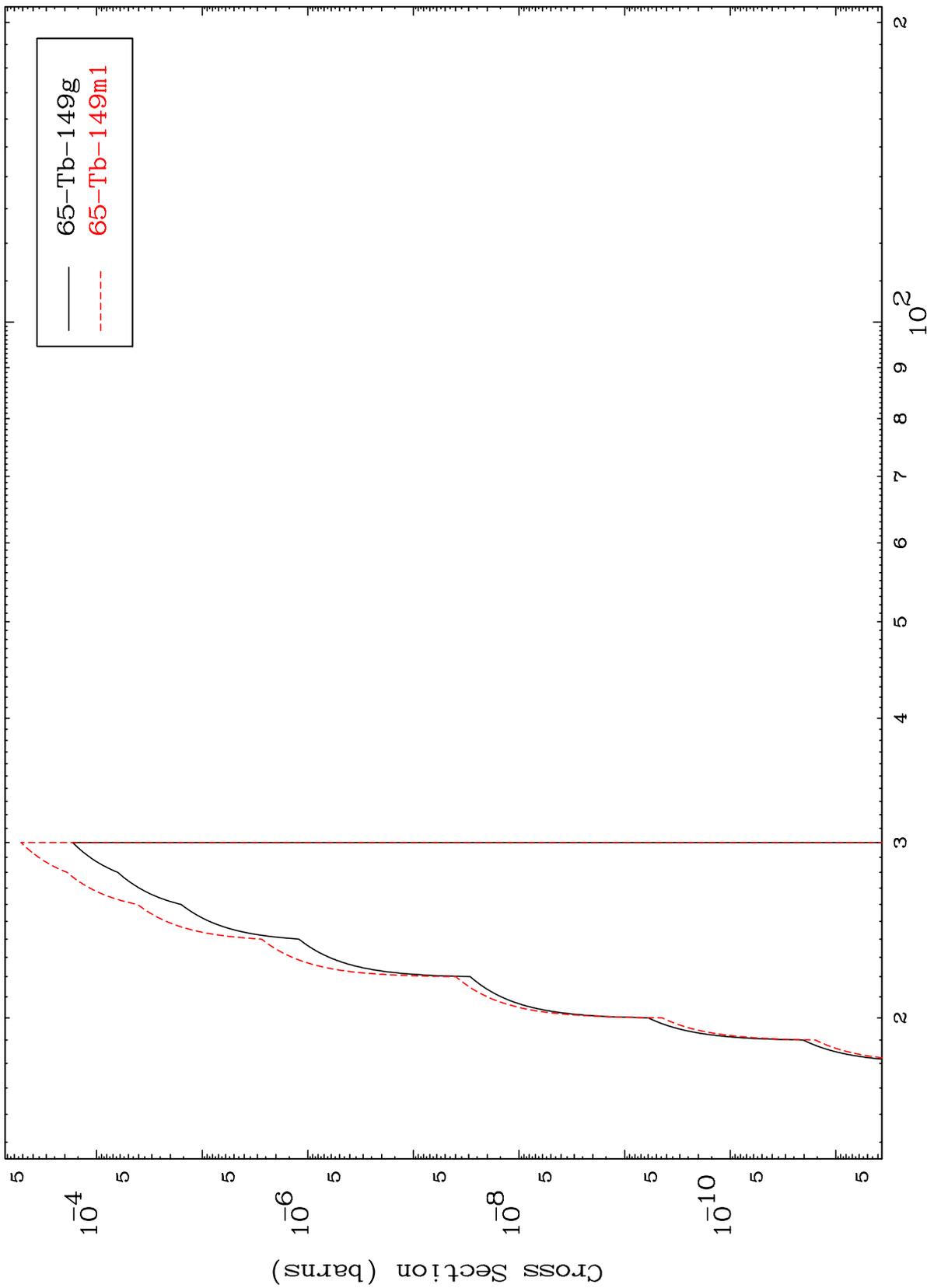
Incident Energy (MeV)

16

MAT 6410

64-Gd-147

(n,d)
Radionuclide Production Cross Section



17

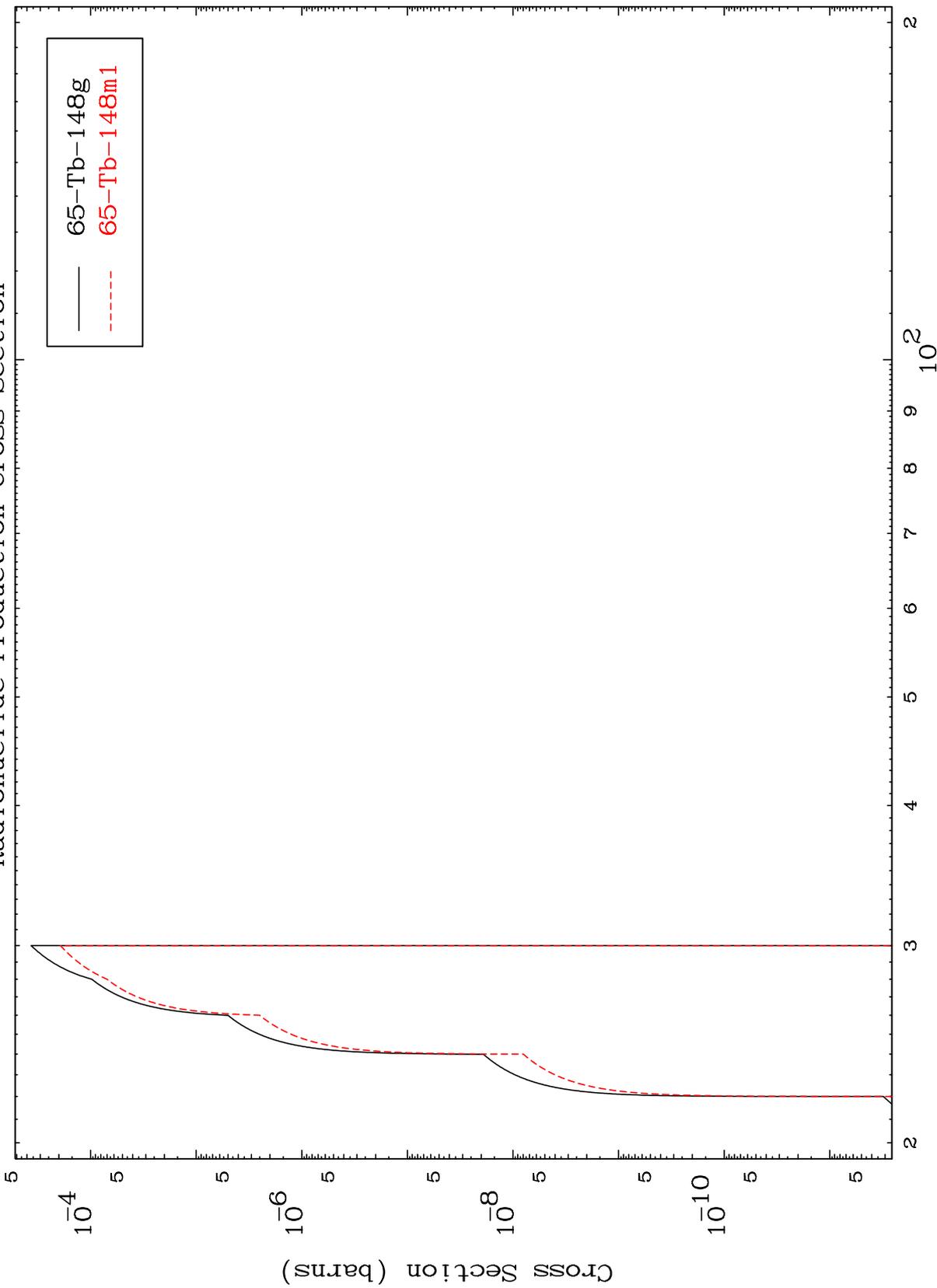
Incident Energy (MeV)

64-Gd-147

MAT 6410

64-Gd-147

(n, t)
Radionuclide Production Cross Section



64-Gd-147

Incident Energy (MeV)

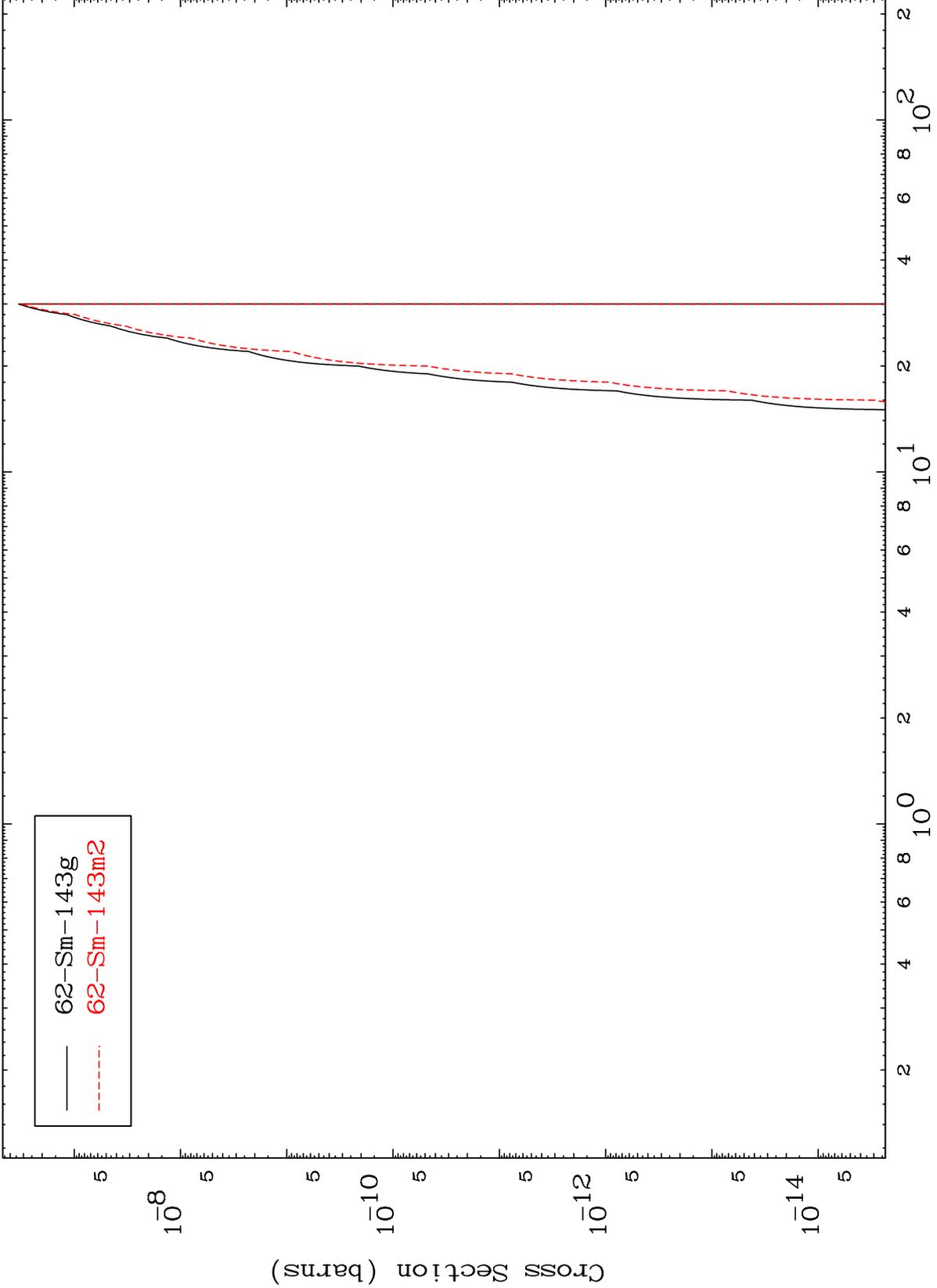
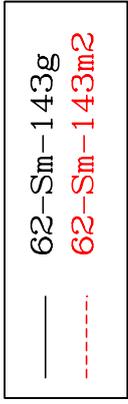
18

MAT 6410

(n,2α)

64-Gd-147

Radionuclide Production Cross Section



19

Incident Energy (MeV)

64-Gd-147