

Program EVALPLOT
(Version 2021-1)

by

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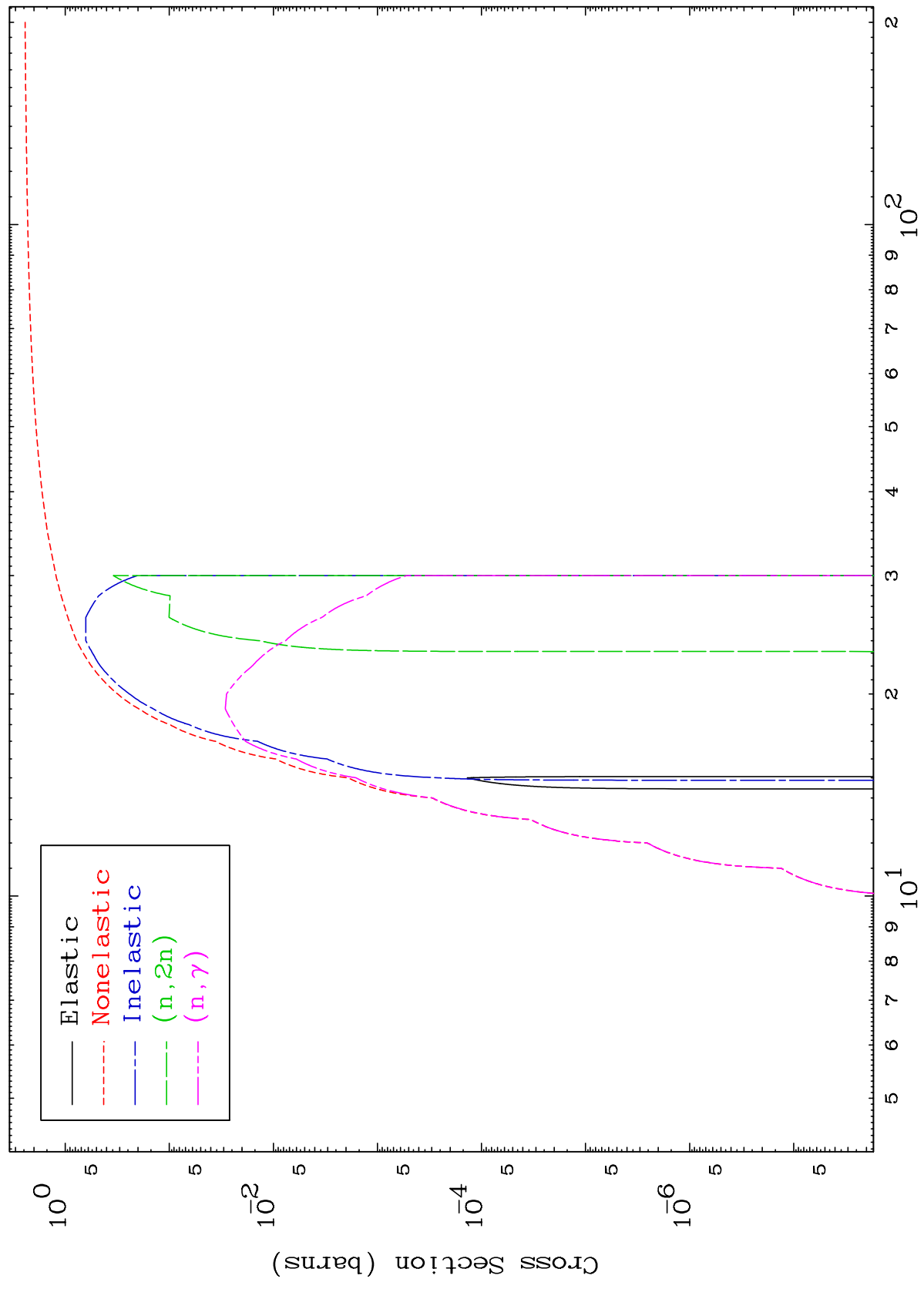
Press Mouse Button to Start

MAT 6607

0 Kelvin

α Major Cross Sections

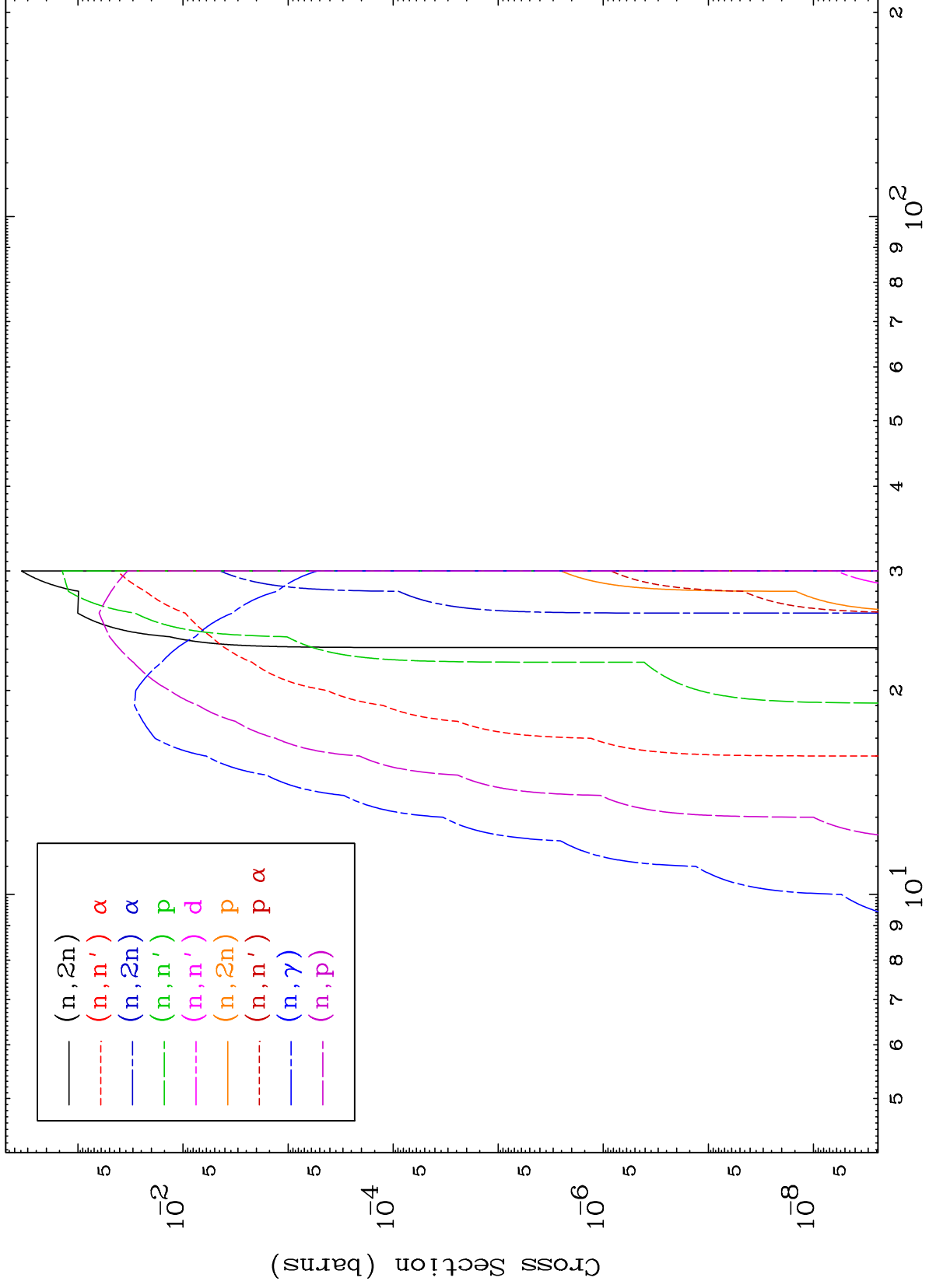
66-Dy-150



1

Incident Energy (MeV)

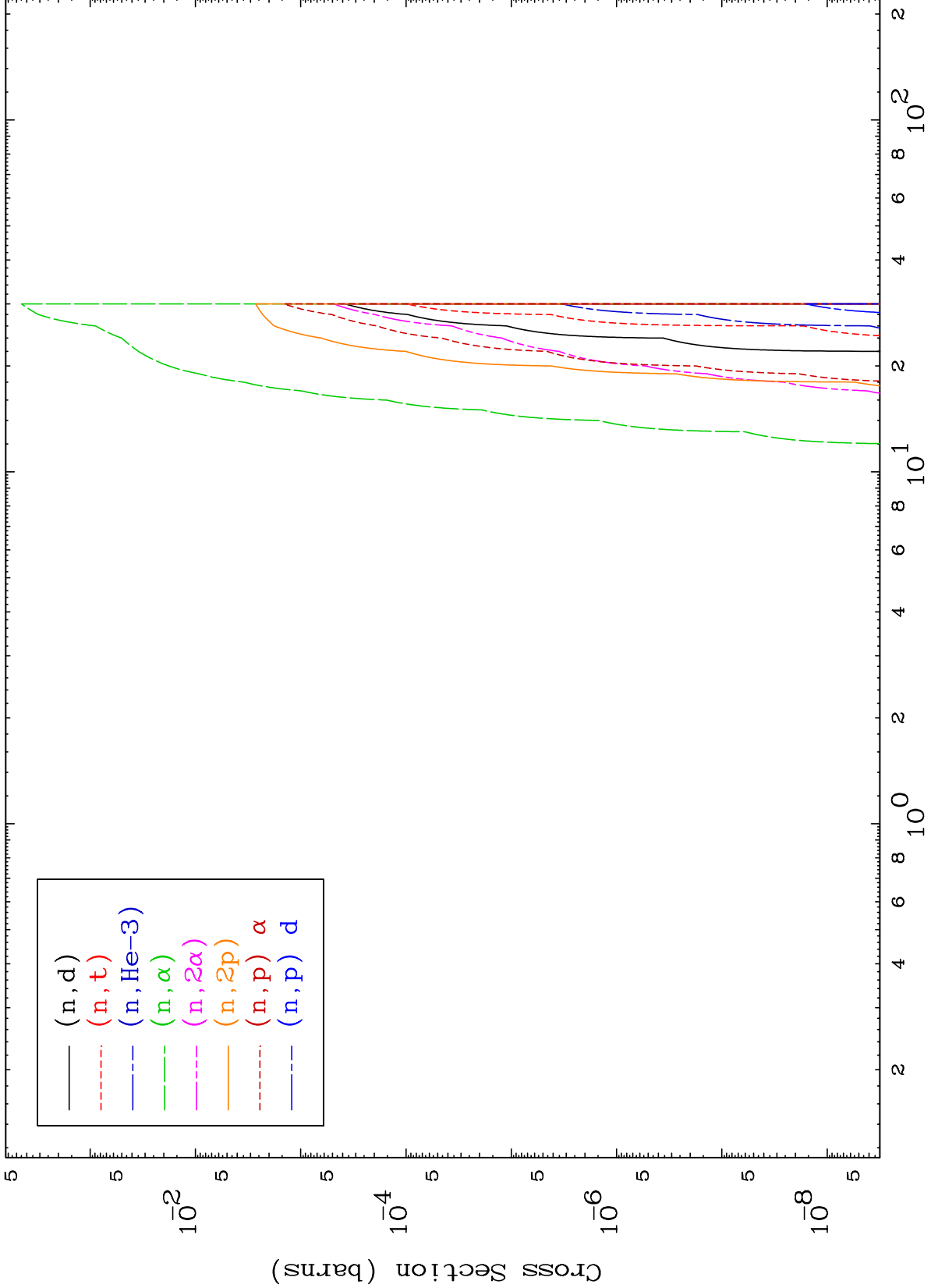
66-Dy-150

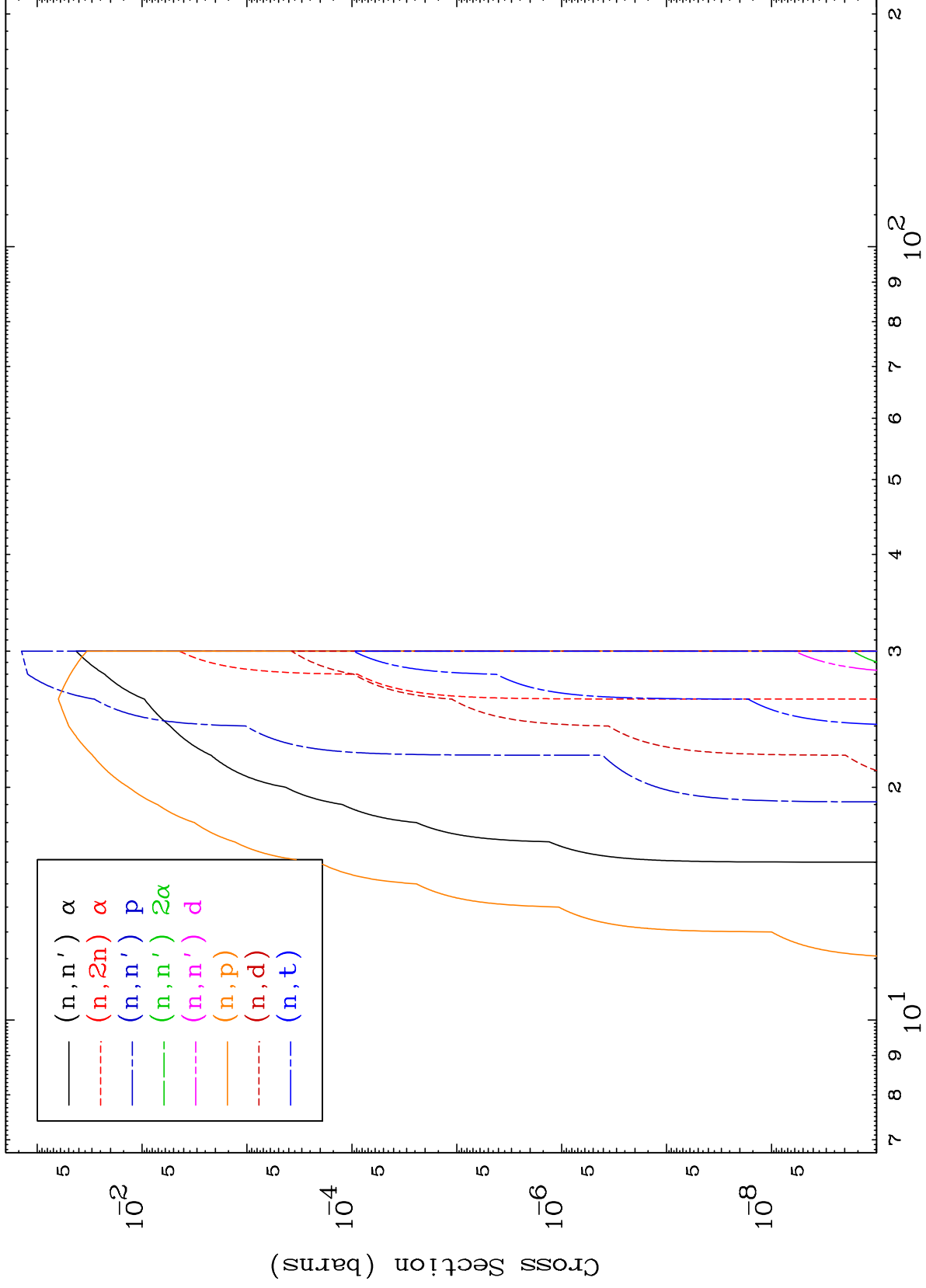


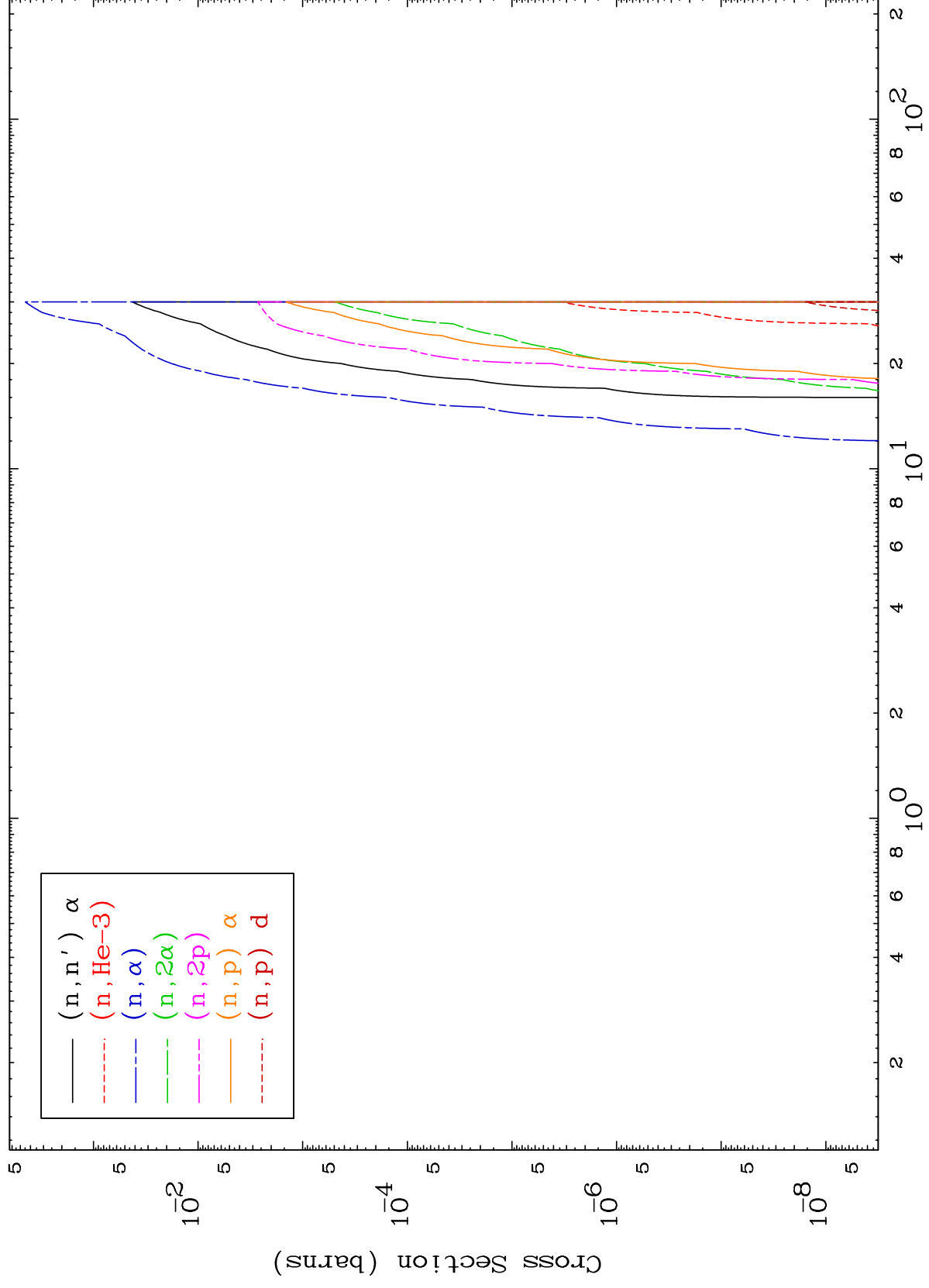
MAT 6607

α Neutron Absorption
0 Kelvin Cross Sections

66-Dy-150



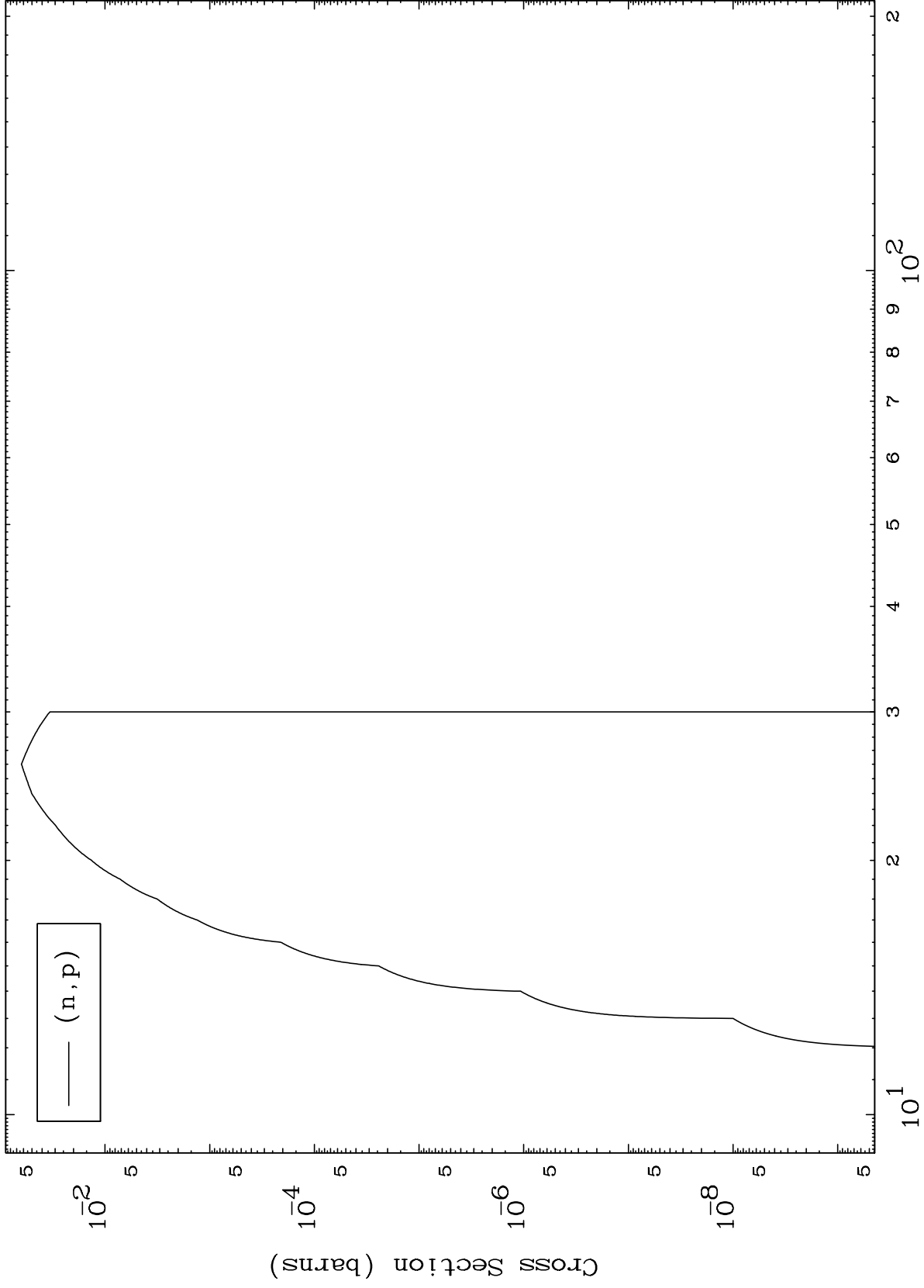




MAT 6607

(α, p) Levels
0 Kelvin Cross Sections

66-Dy-150



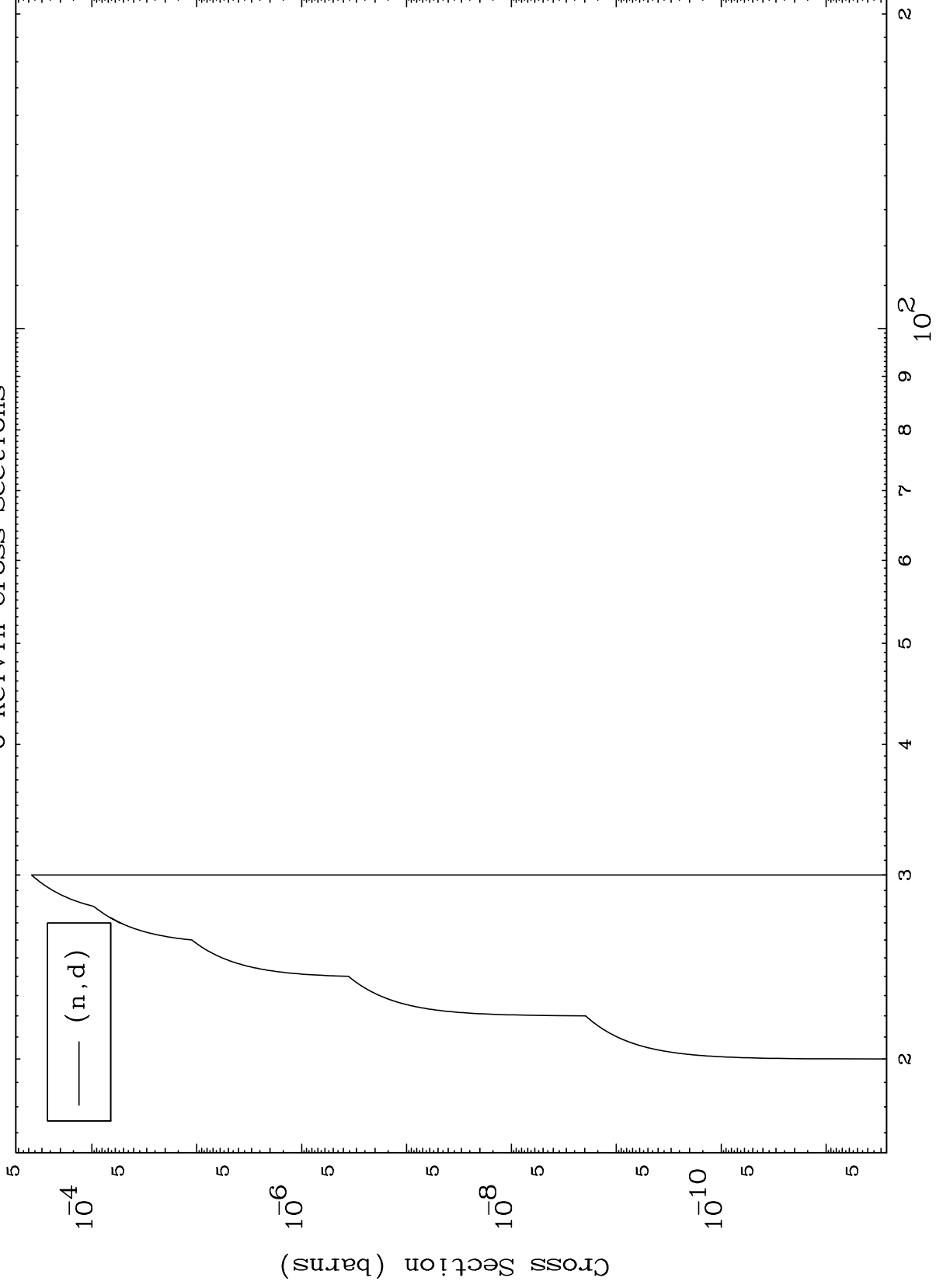
Incident Energy (MeV)

66-Dy-150

MAT 6607

(α, d) Levels
0 Kelvin Cross Sections

66-Dy-150



7

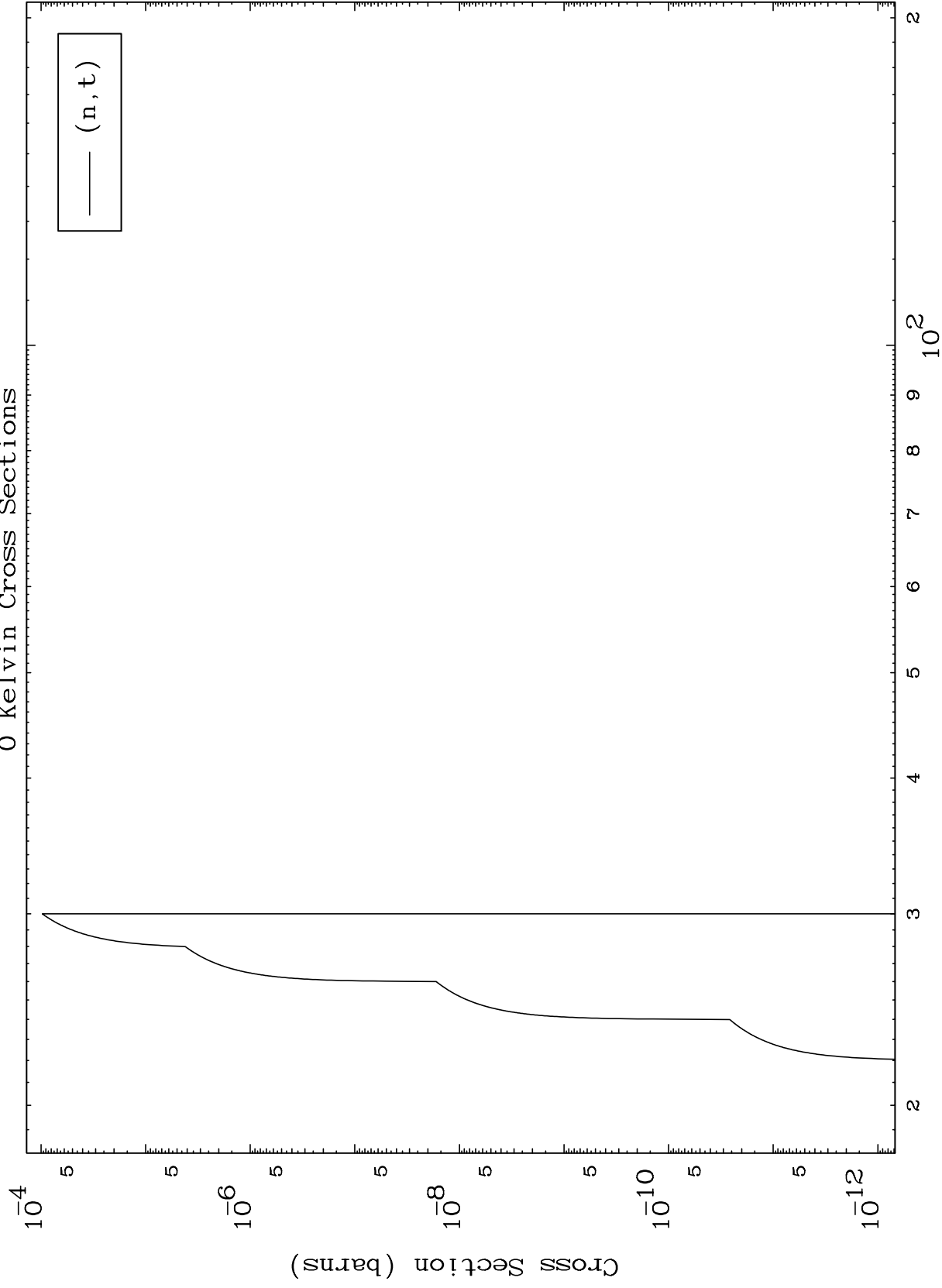
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(α, t) Levels
0 Kelvin Cross Sections



66-Dy-150

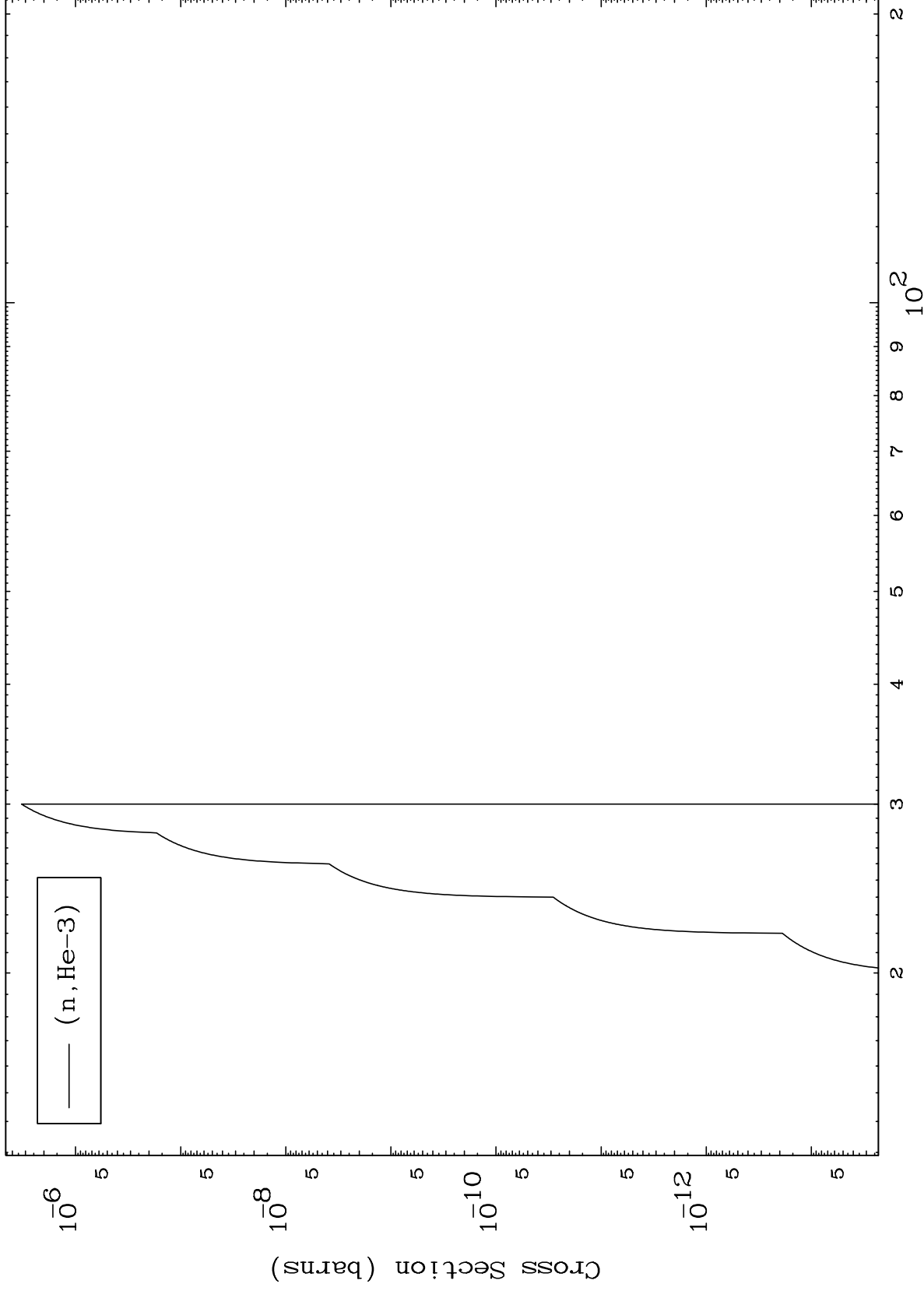
Incident Energy (MeV)

8

MAT 6607

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

66-Dy-150

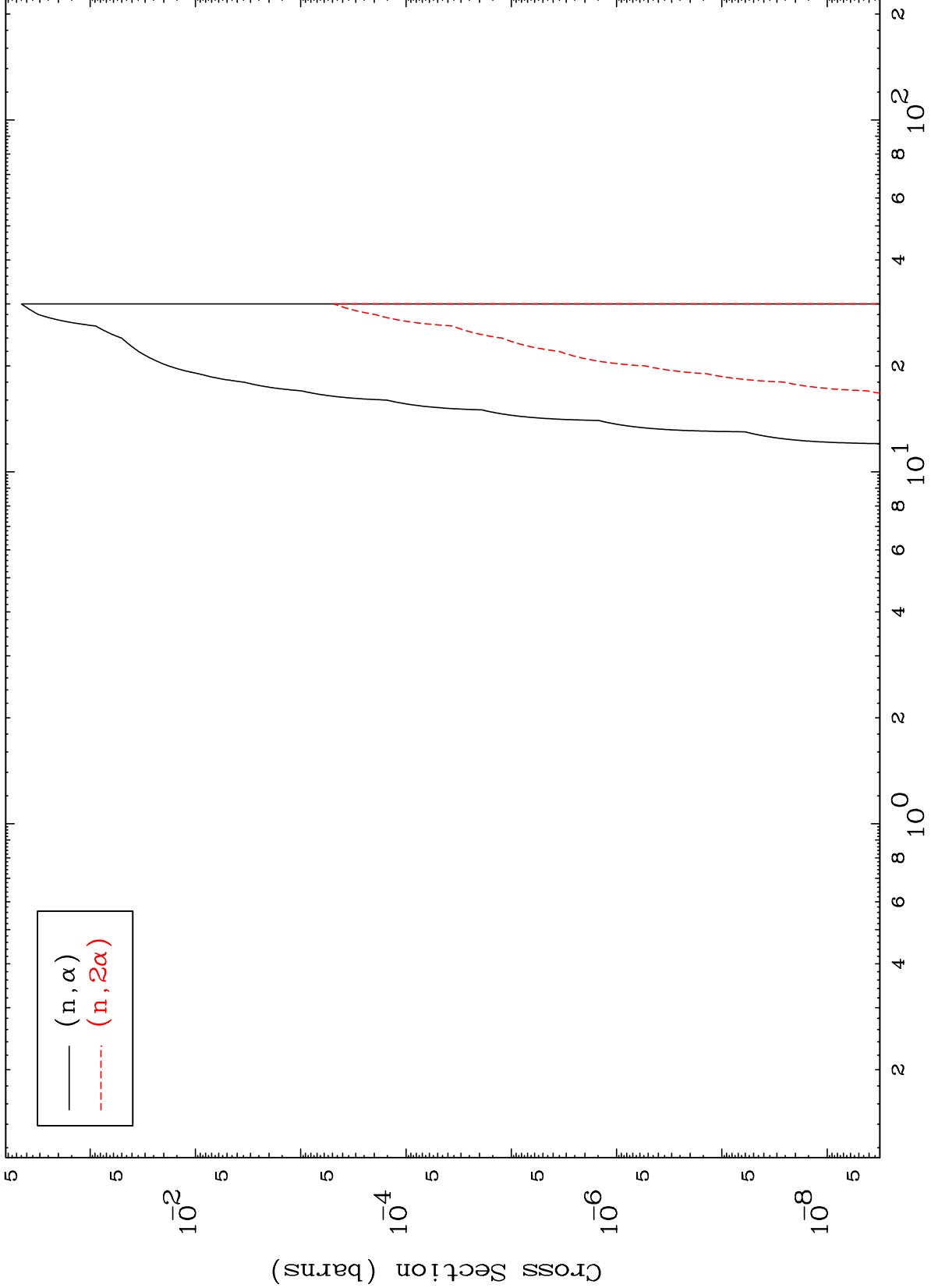


MAT 6607

(α, α) Levels

66-Dy-150

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

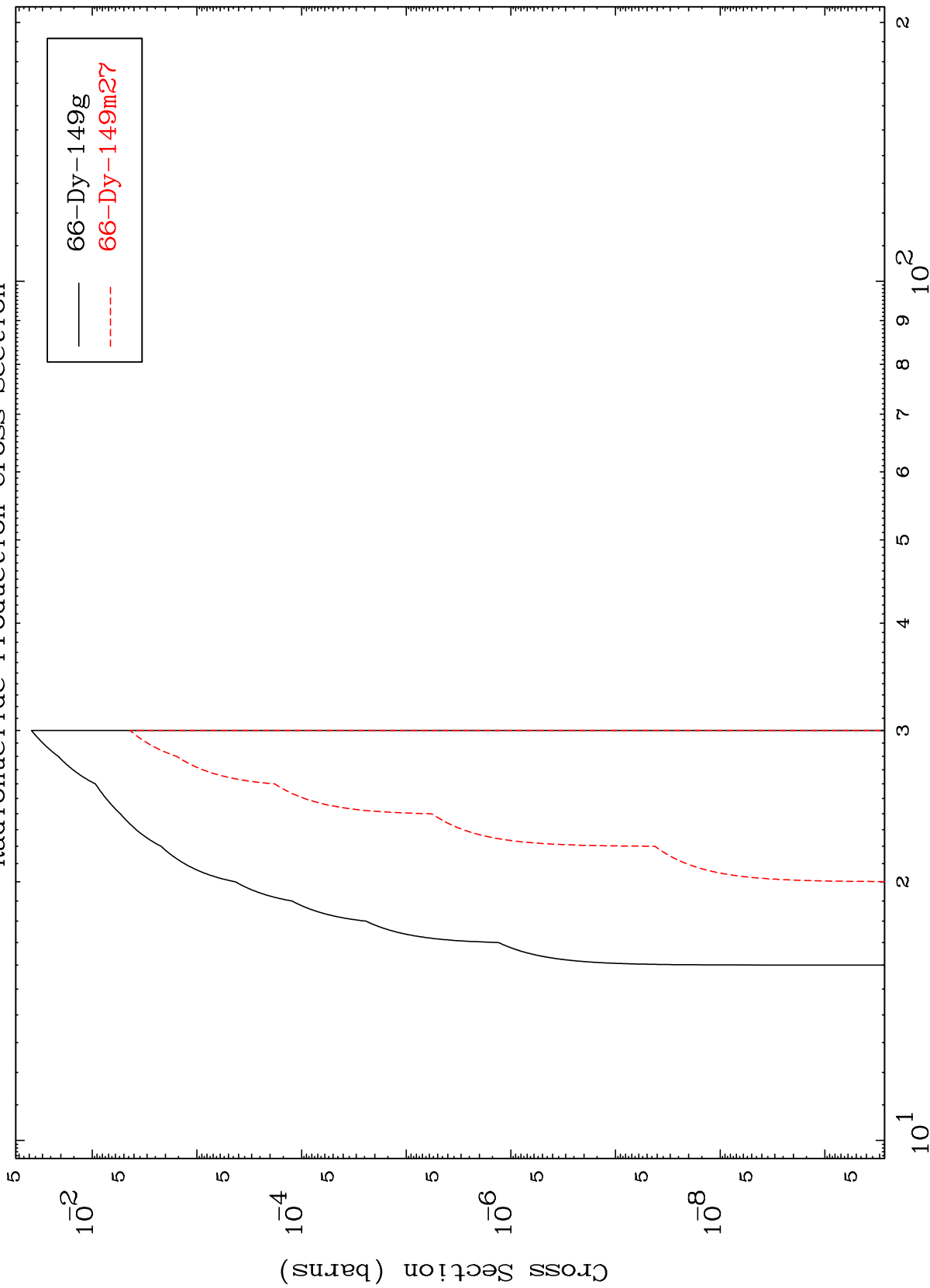
66-Dy-150

MAT 6607

$(n, n') \alpha$

66-Dy-150

Radionuclide Production Cross Section



11

Incident Energy (MeV)

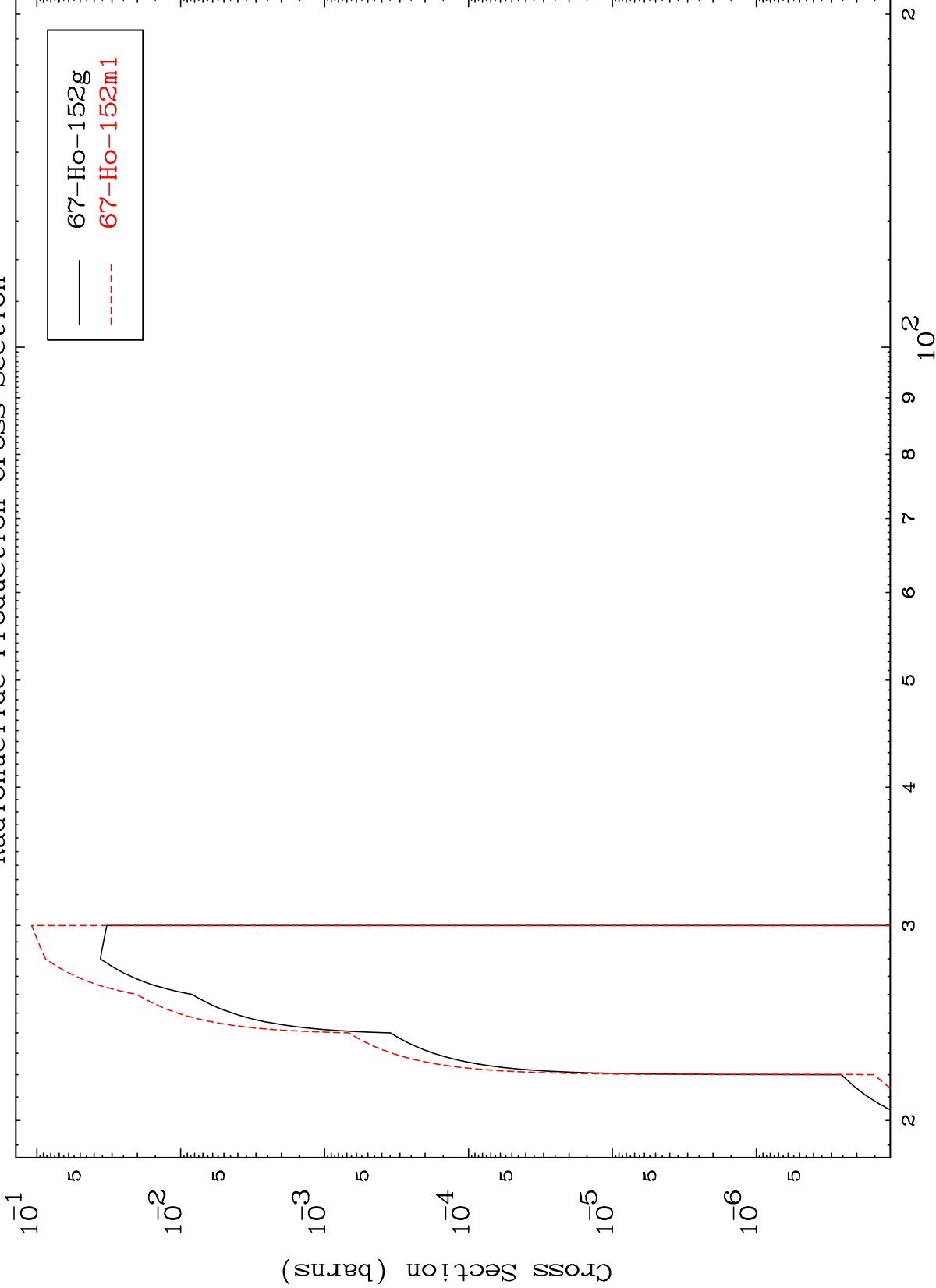
66-Dy-150

MAT 6607

(n,n') p

66-Dy-150

Radionuclide Production Cross Section



12

Incident Energy (MeV)

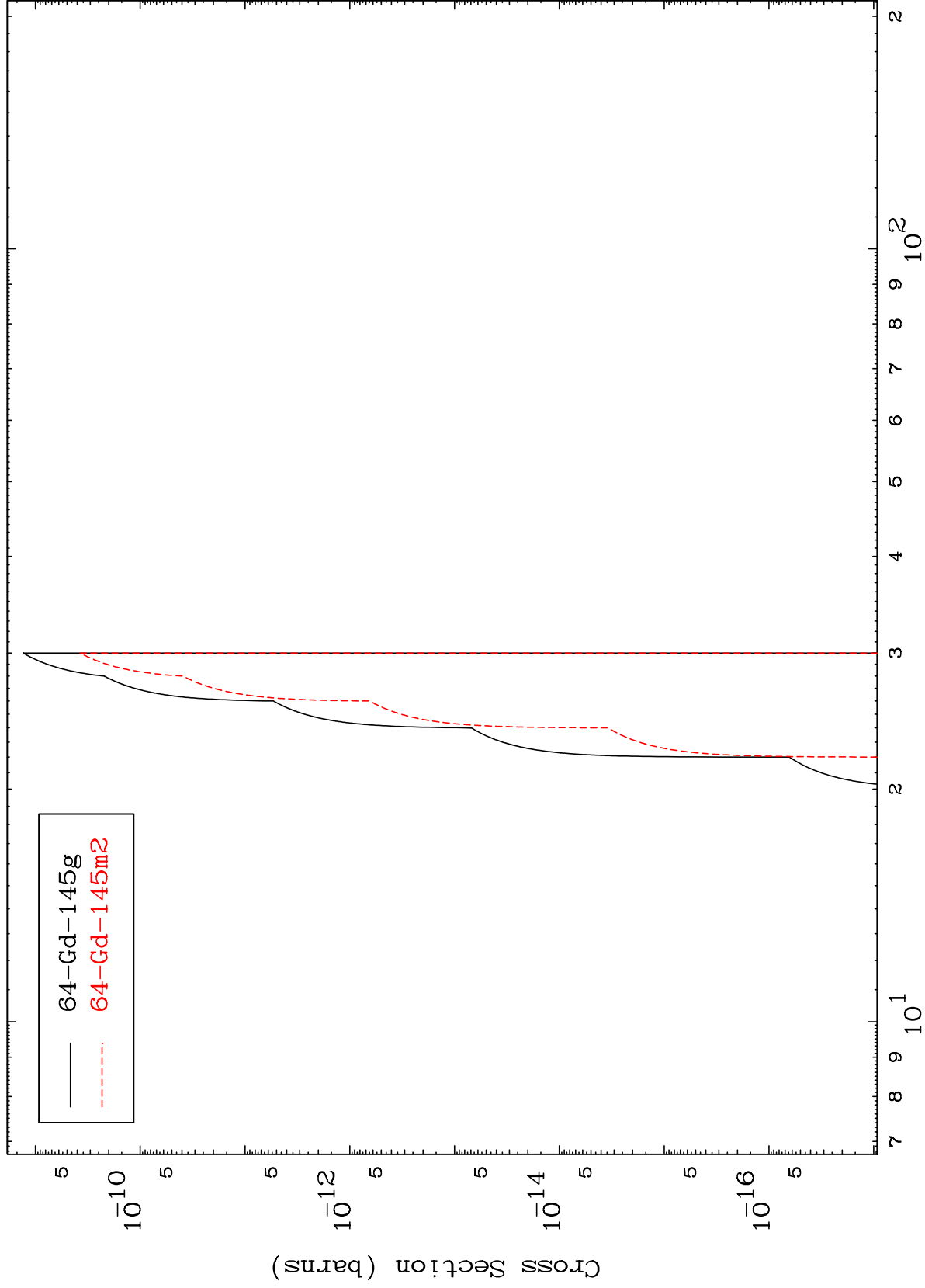
66-Dy-150

MAT 6607

(n,n') 2 α

66-Dy-150

Radionuclide Production Cross Section



13

Incident Energy (MeV)

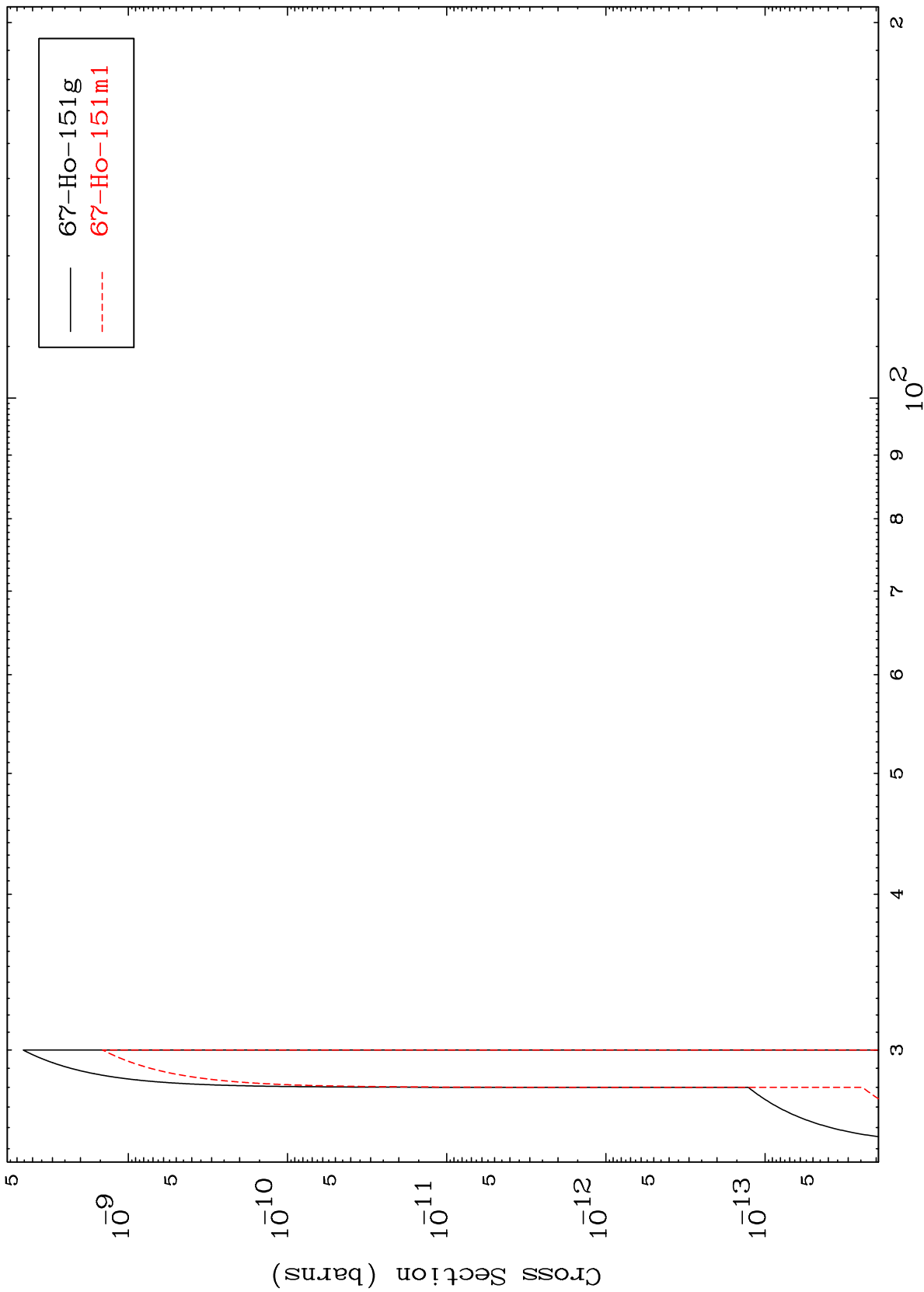
66-Dy-150

MAT 6607

(n,n') d

66-Dy-150

Radionuclide Production Cross Section



14

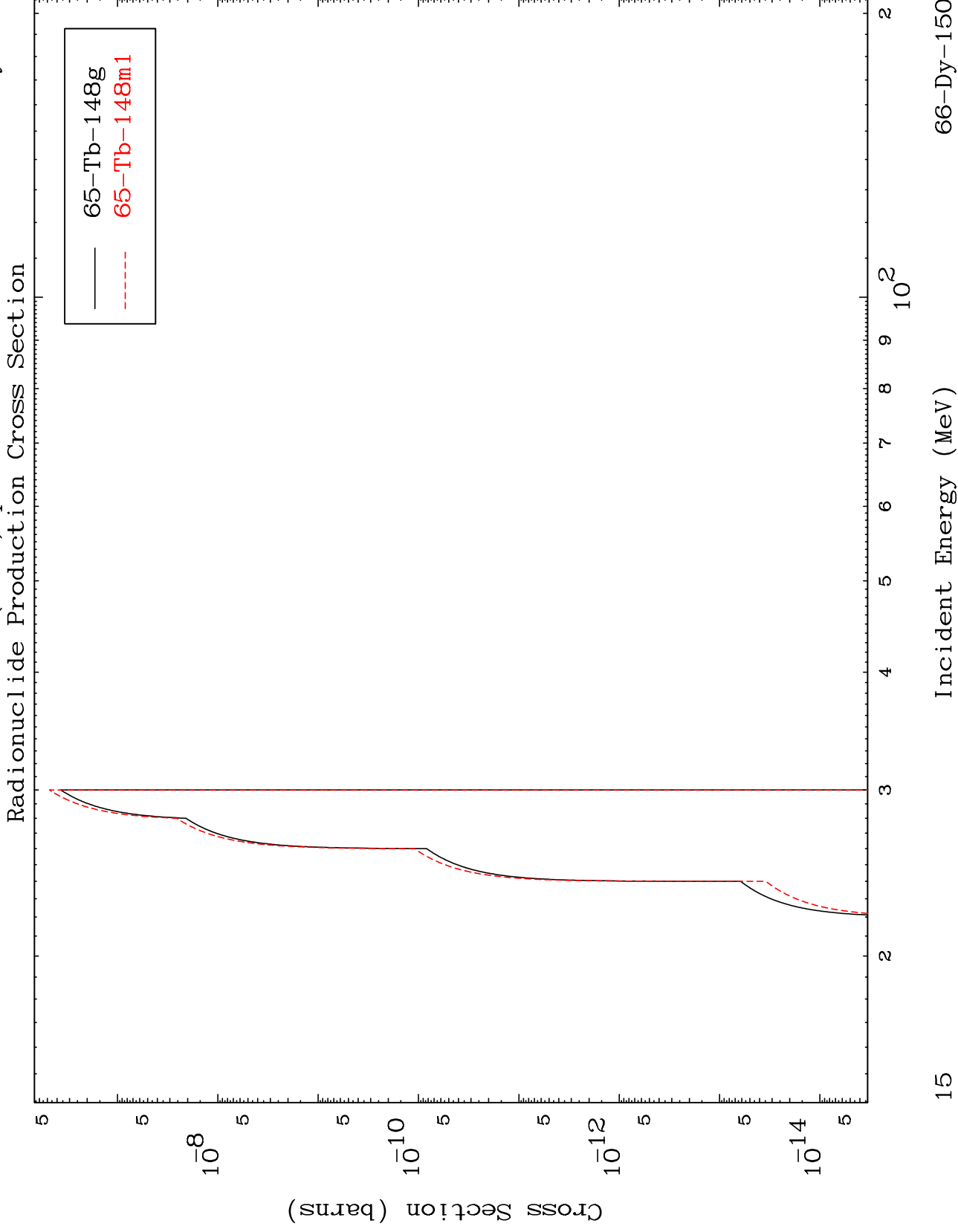
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,n') p α

66-Dy-150



15

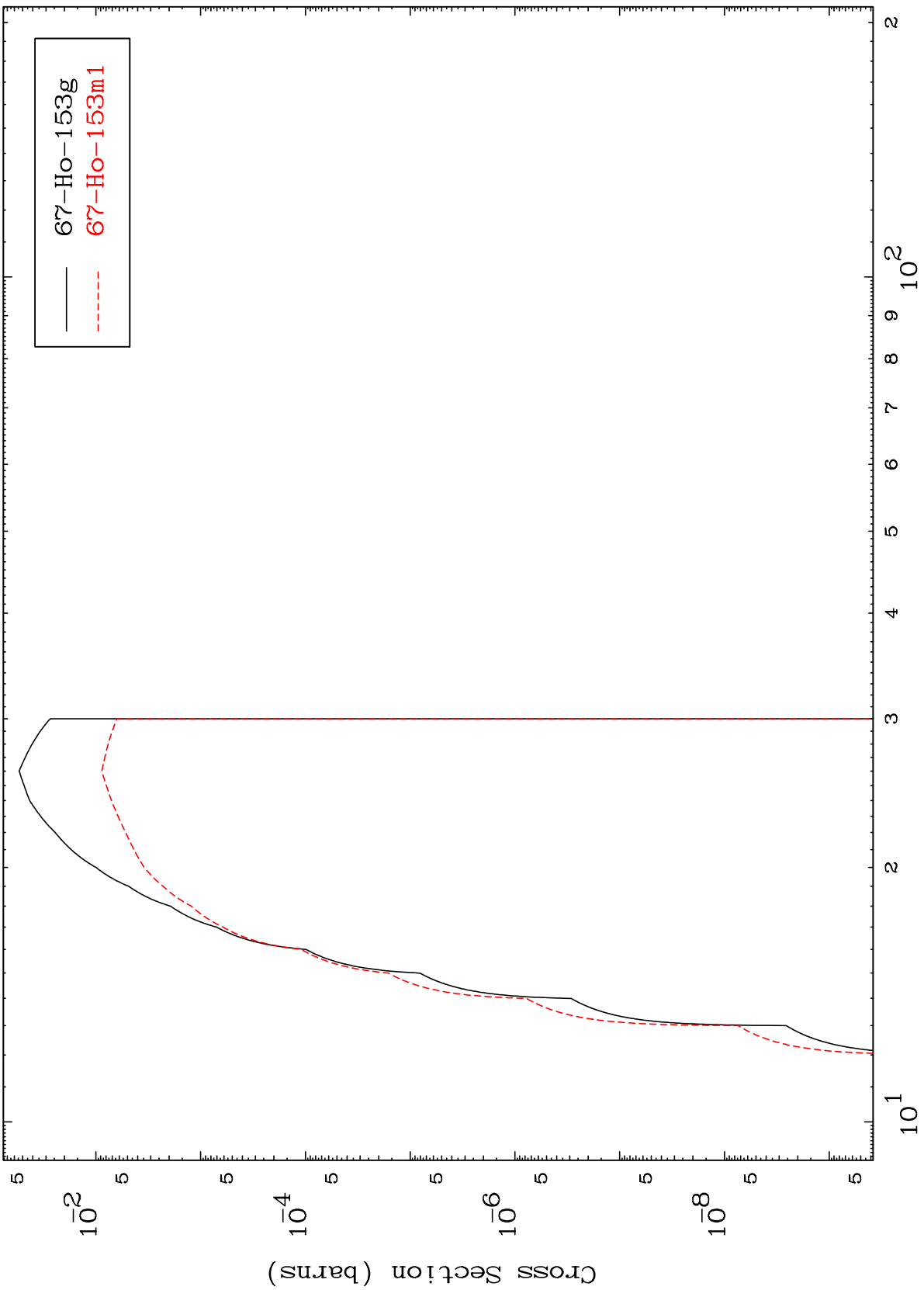
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(n,p)
Radionuclide Production Cross Section

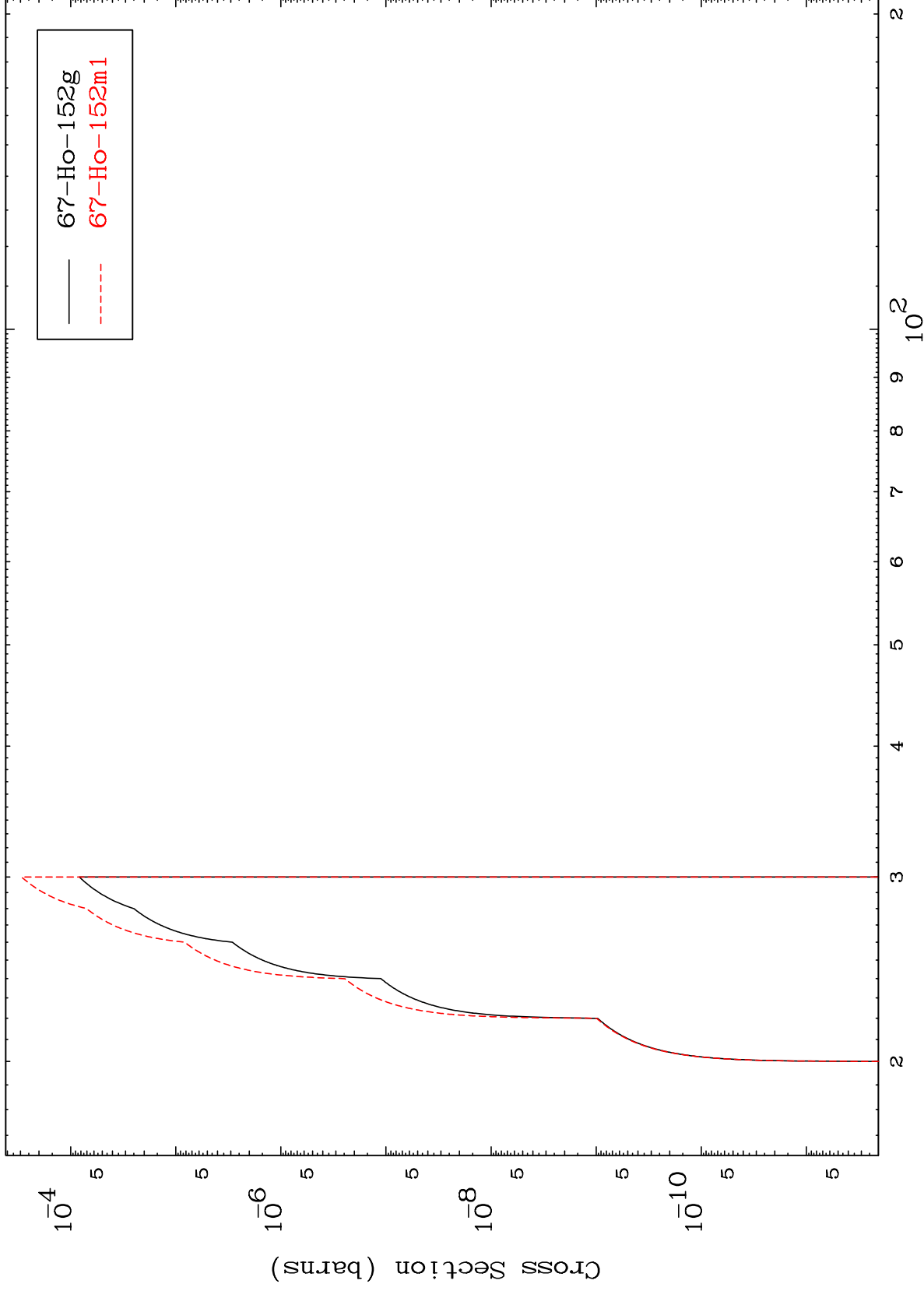


66-Dy-150

Incident Energy (MeV)

16

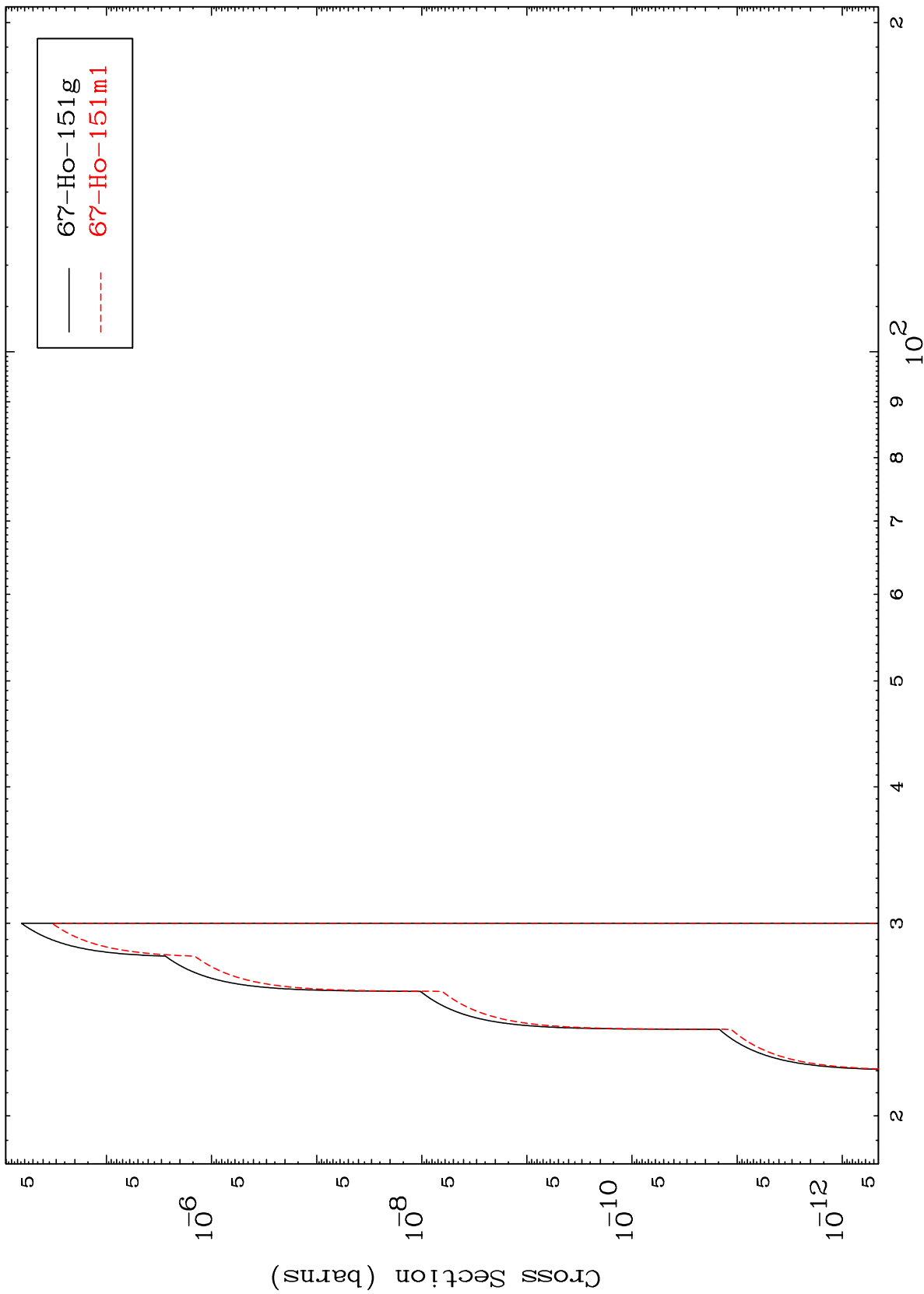
(n,d)
Radionuclide Production Cross Section



MAT 6607

66-Dy-150

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

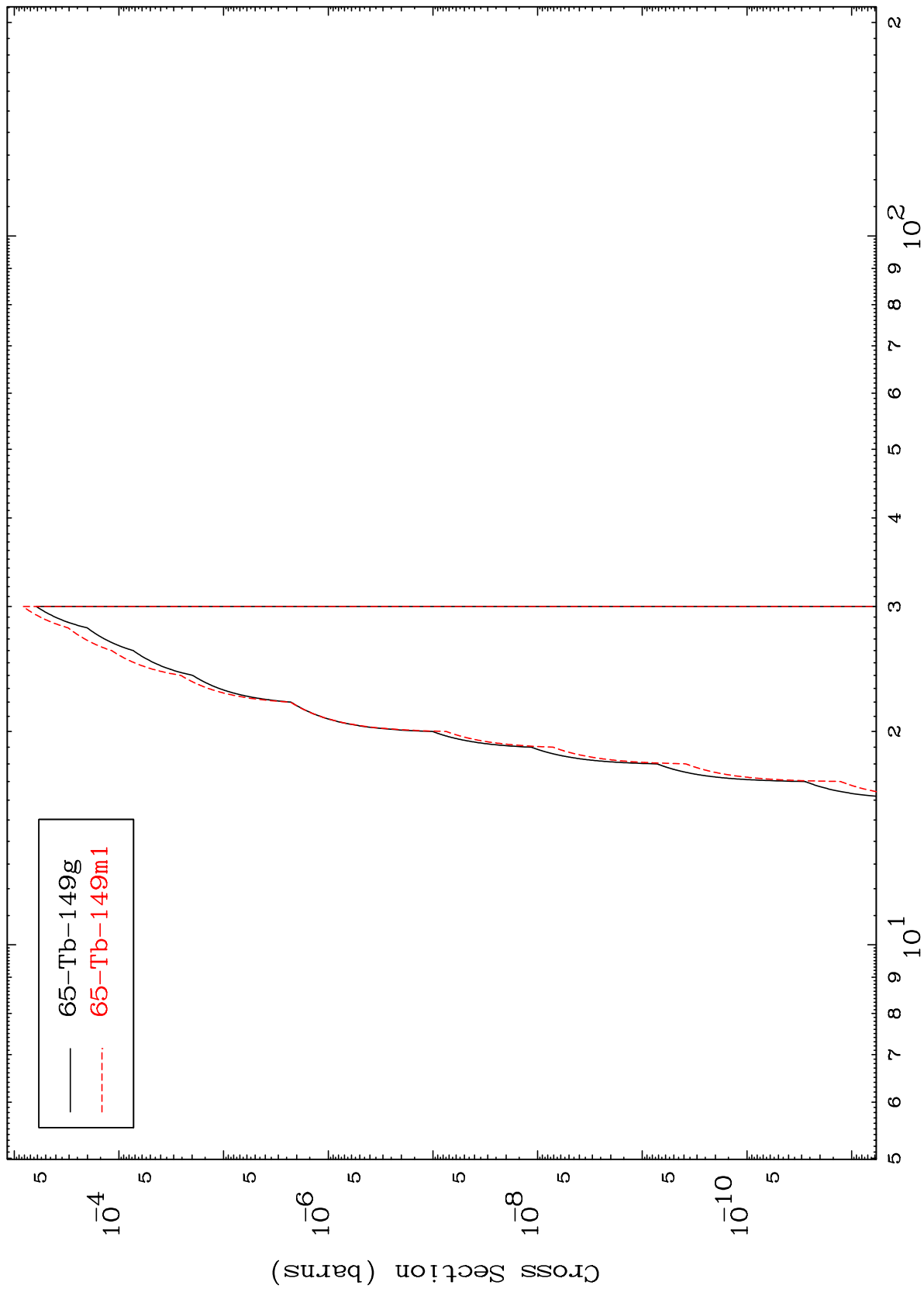
66-Dy-150

MAT 6607

(n,p) α

66-Dy-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

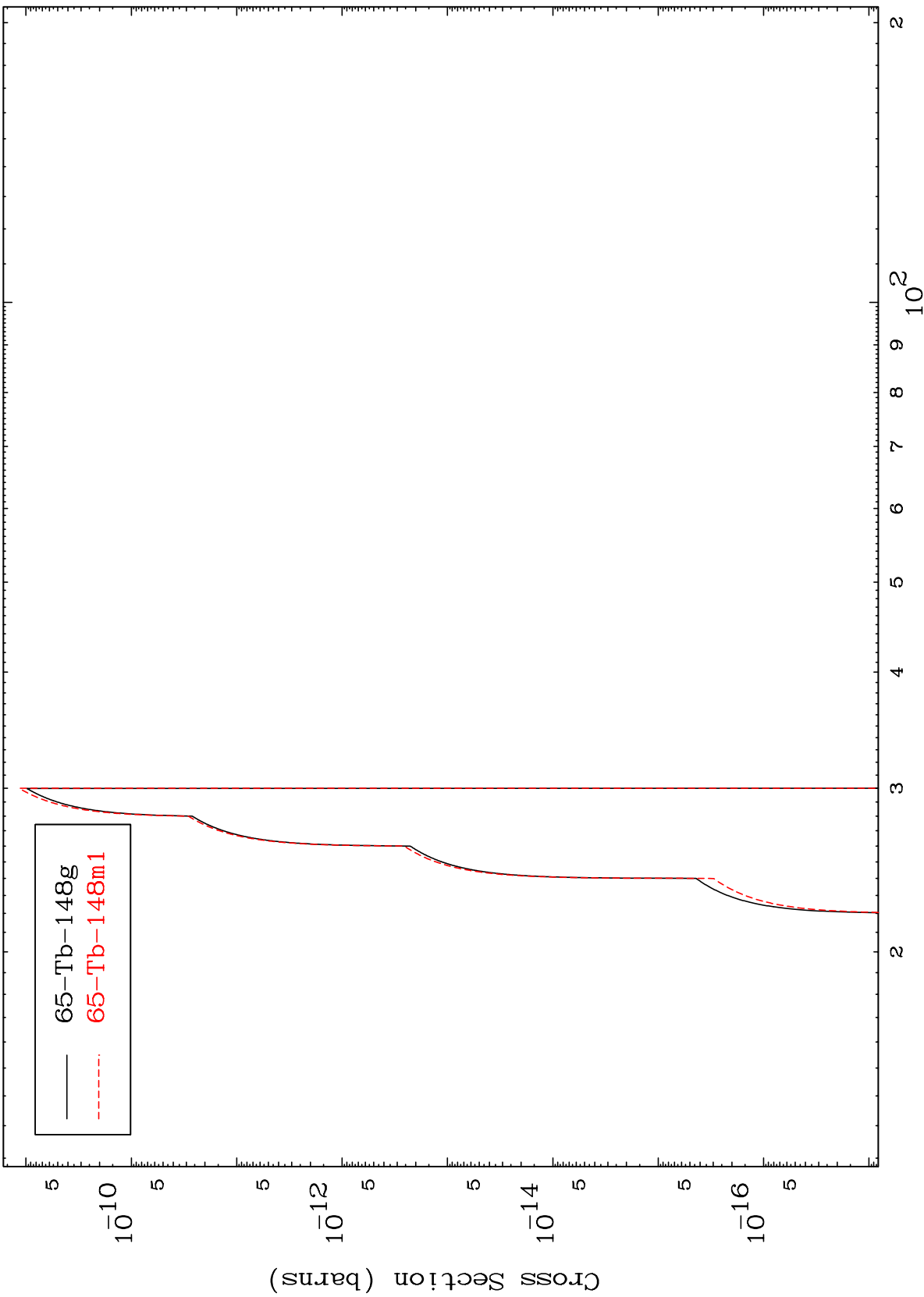
66-Dy-150

MAT 6607

(n,d) α

66-Dy-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

66-Dy-150