

Program EVALPLOT
(Version 2021-1)

by

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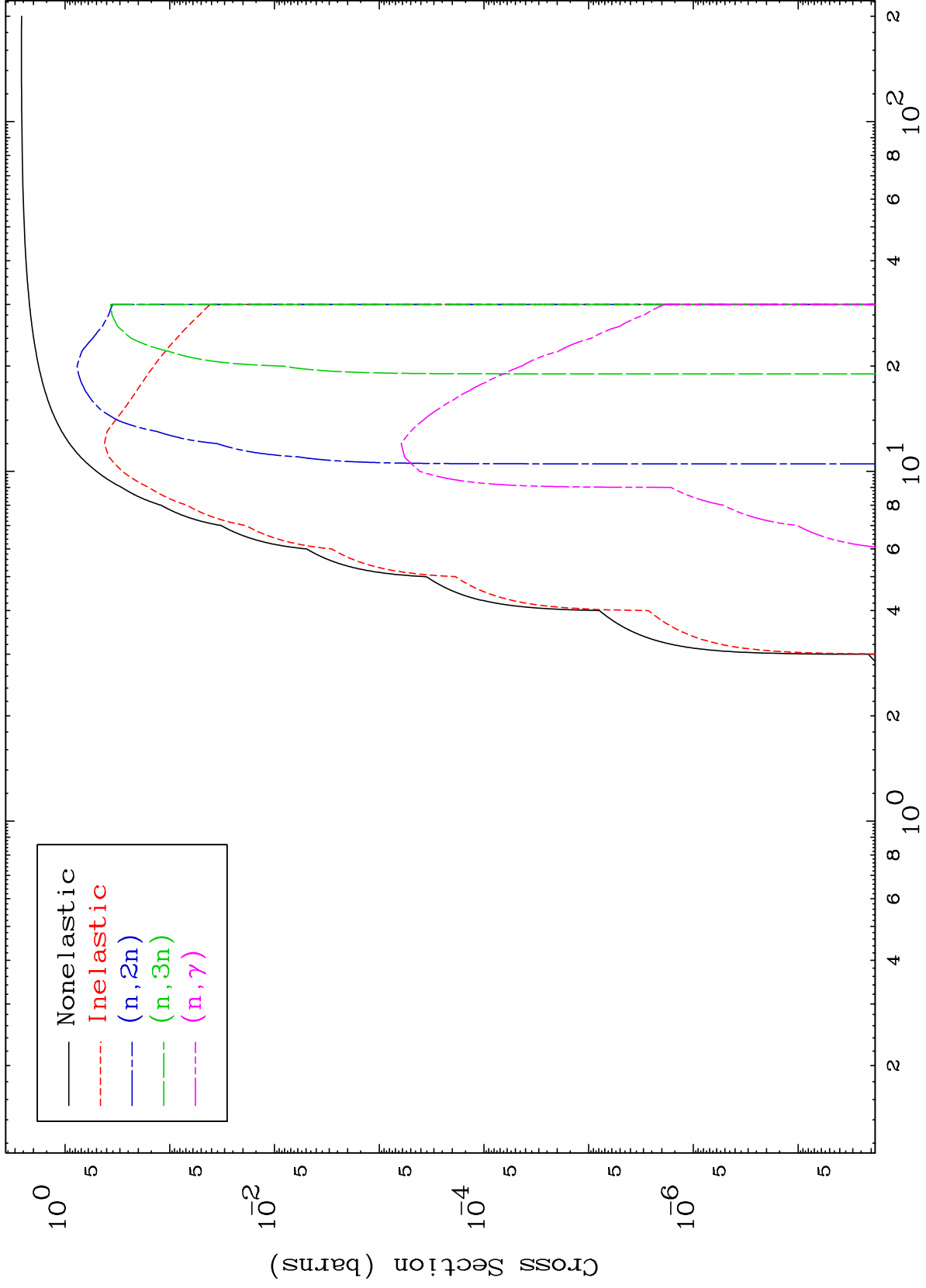
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6607

Deuteron Major
0 Kelvin Cross Sections

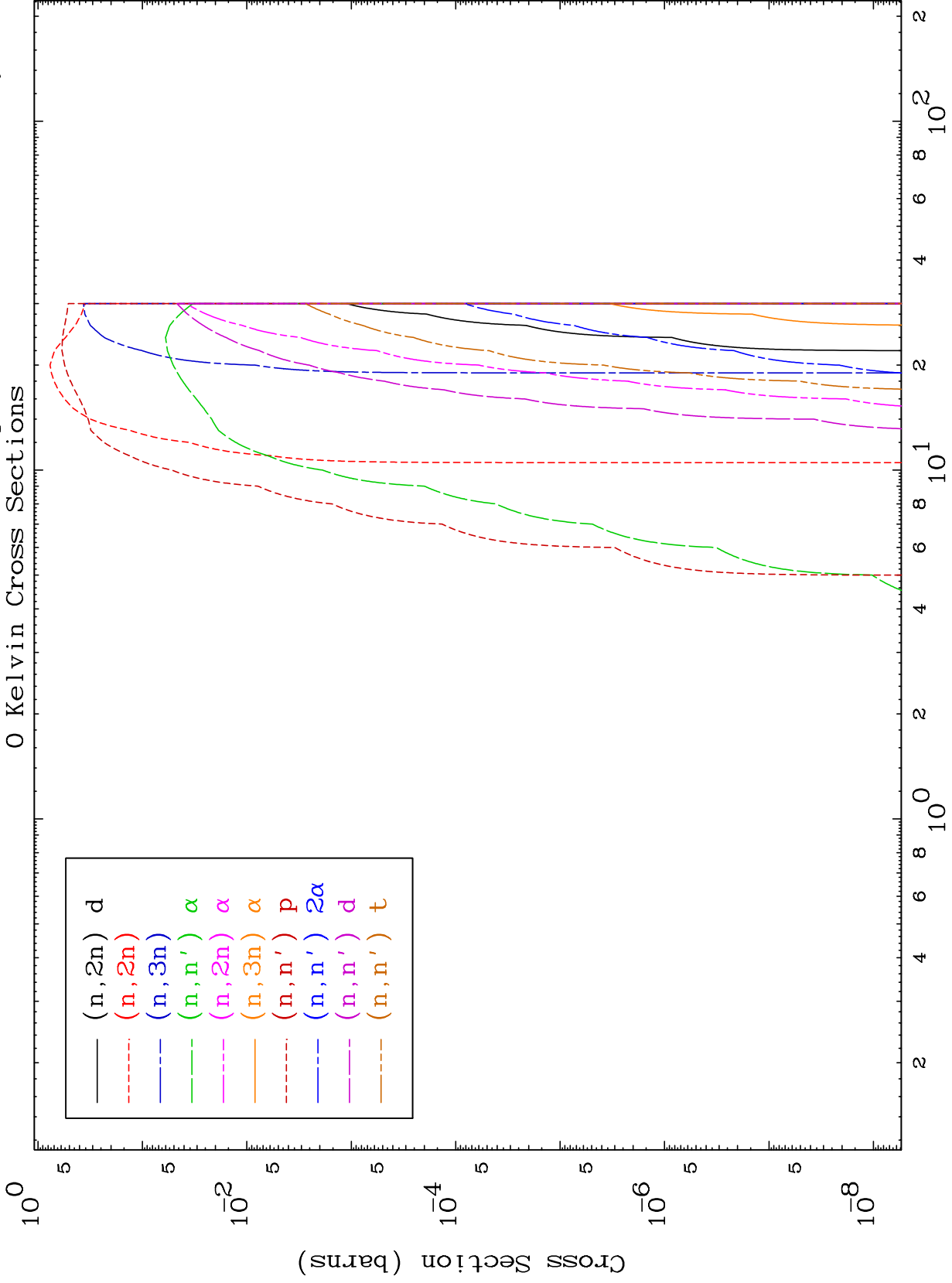
66-Dy-150

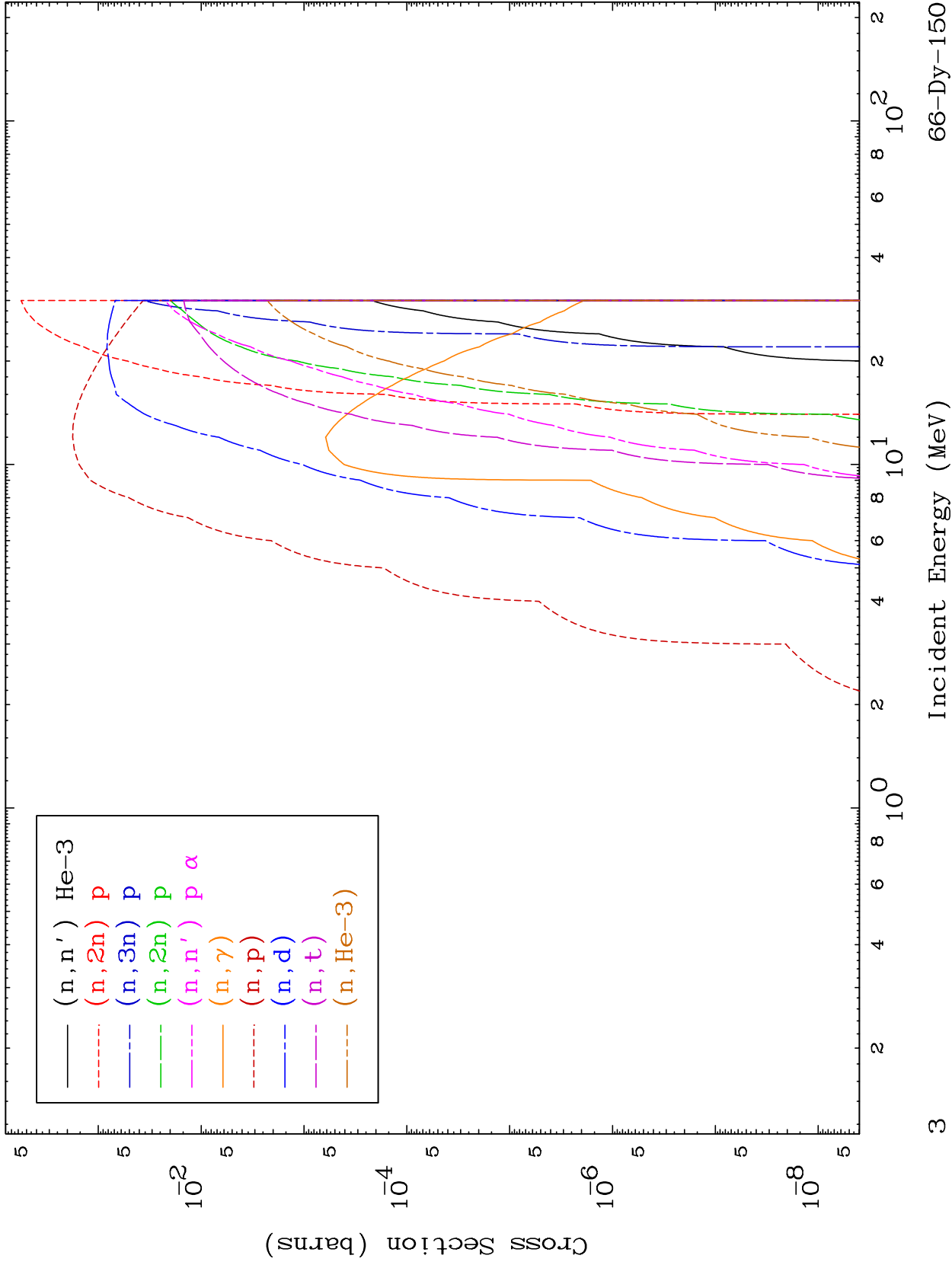


MAT 6607

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-150

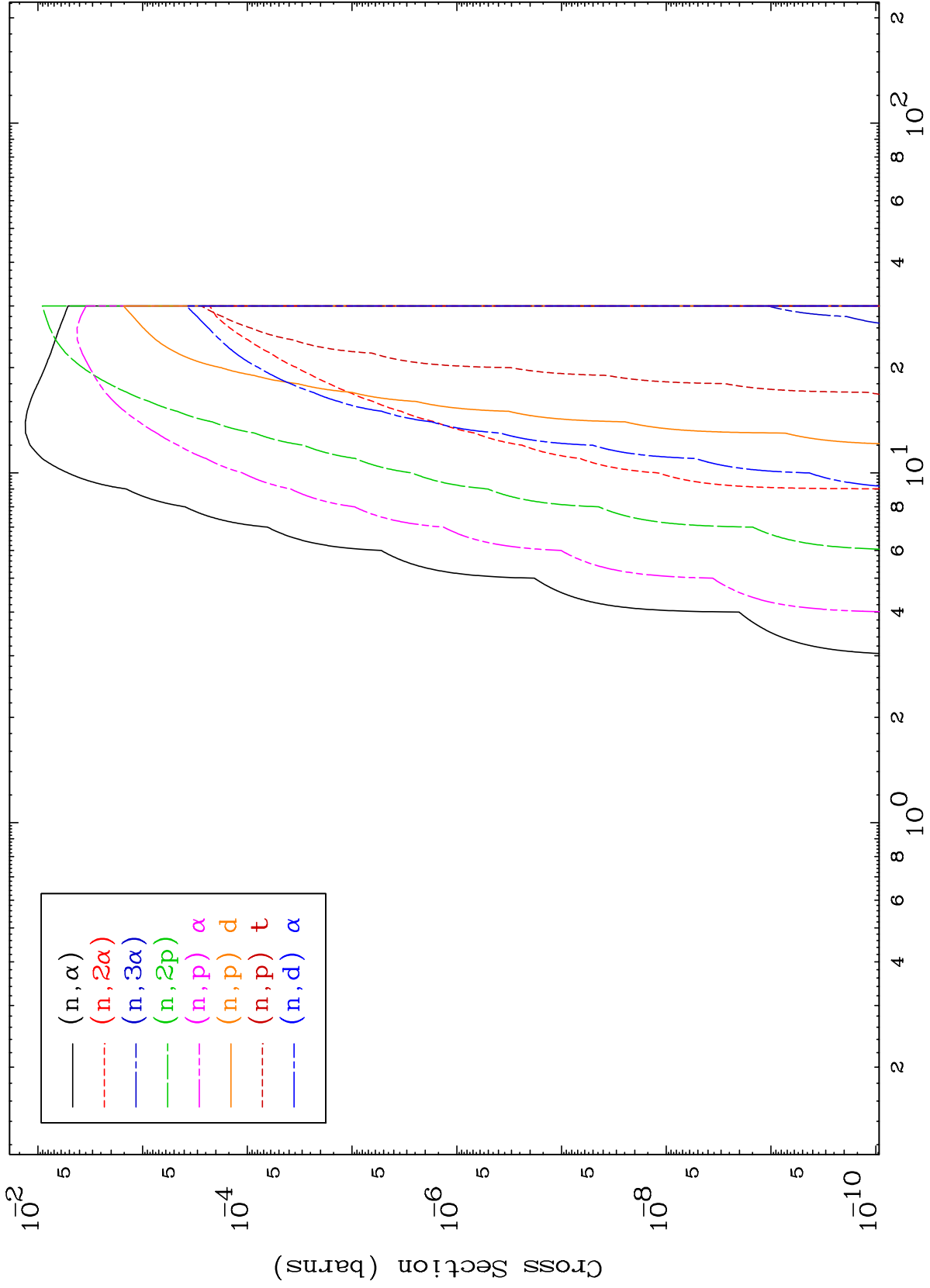


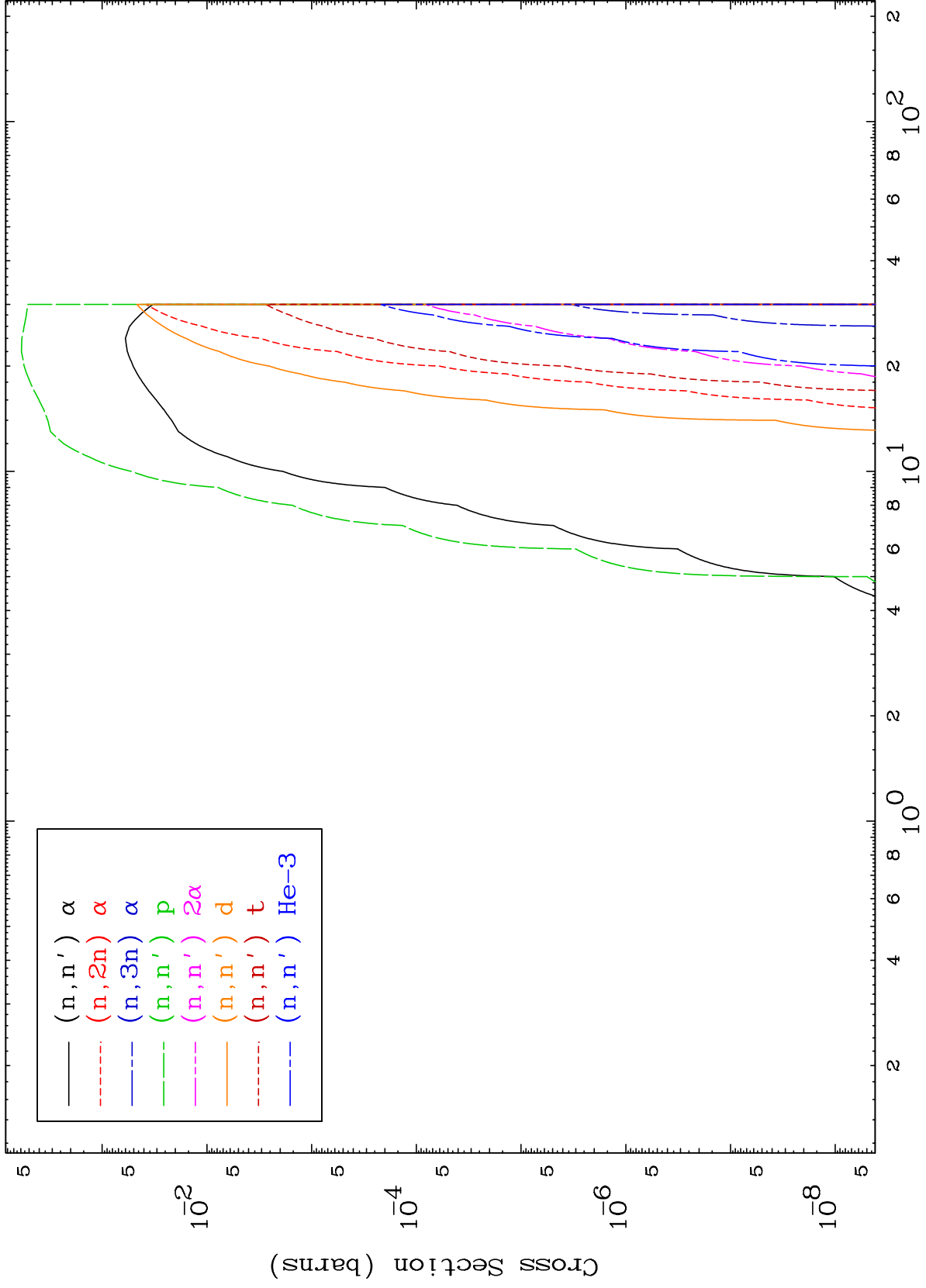


MAT 6607

Deuteron Neutron Absorption
0 Kelvin Cross Sections

66-Dy-150

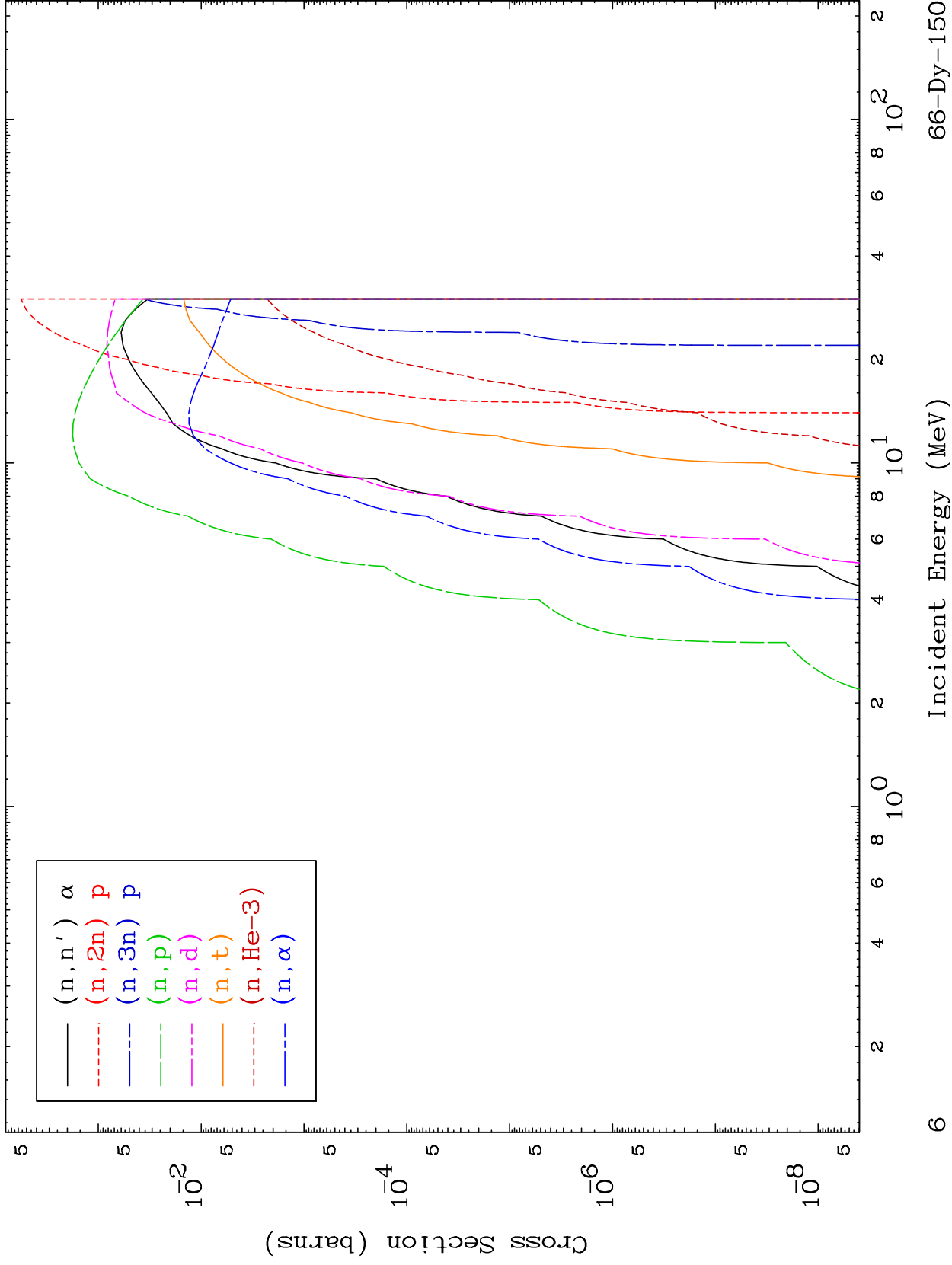


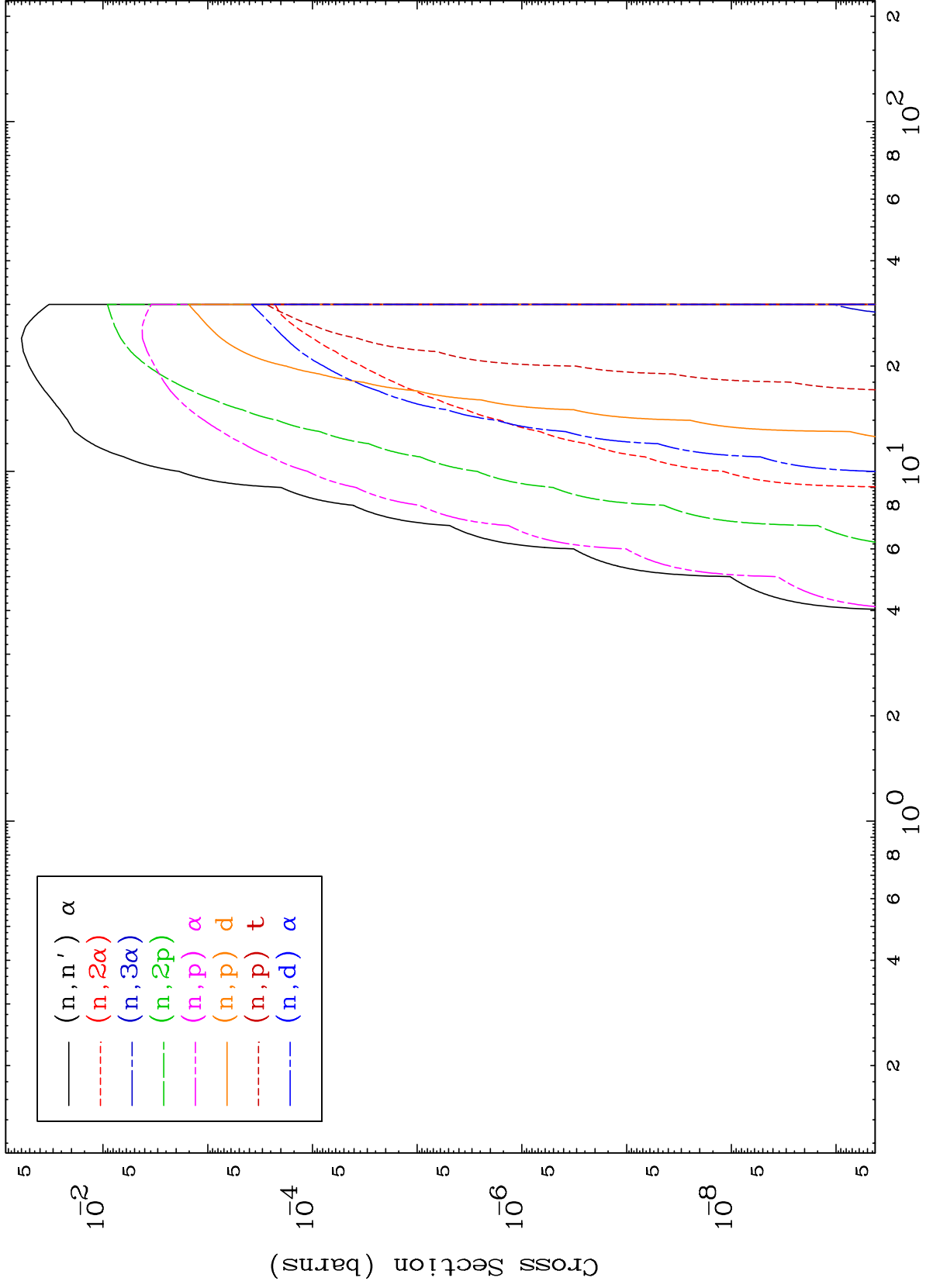


MAT 6607

Deuteron Charged Particle
0 Kelvin Cross Sections

66-Dy-150



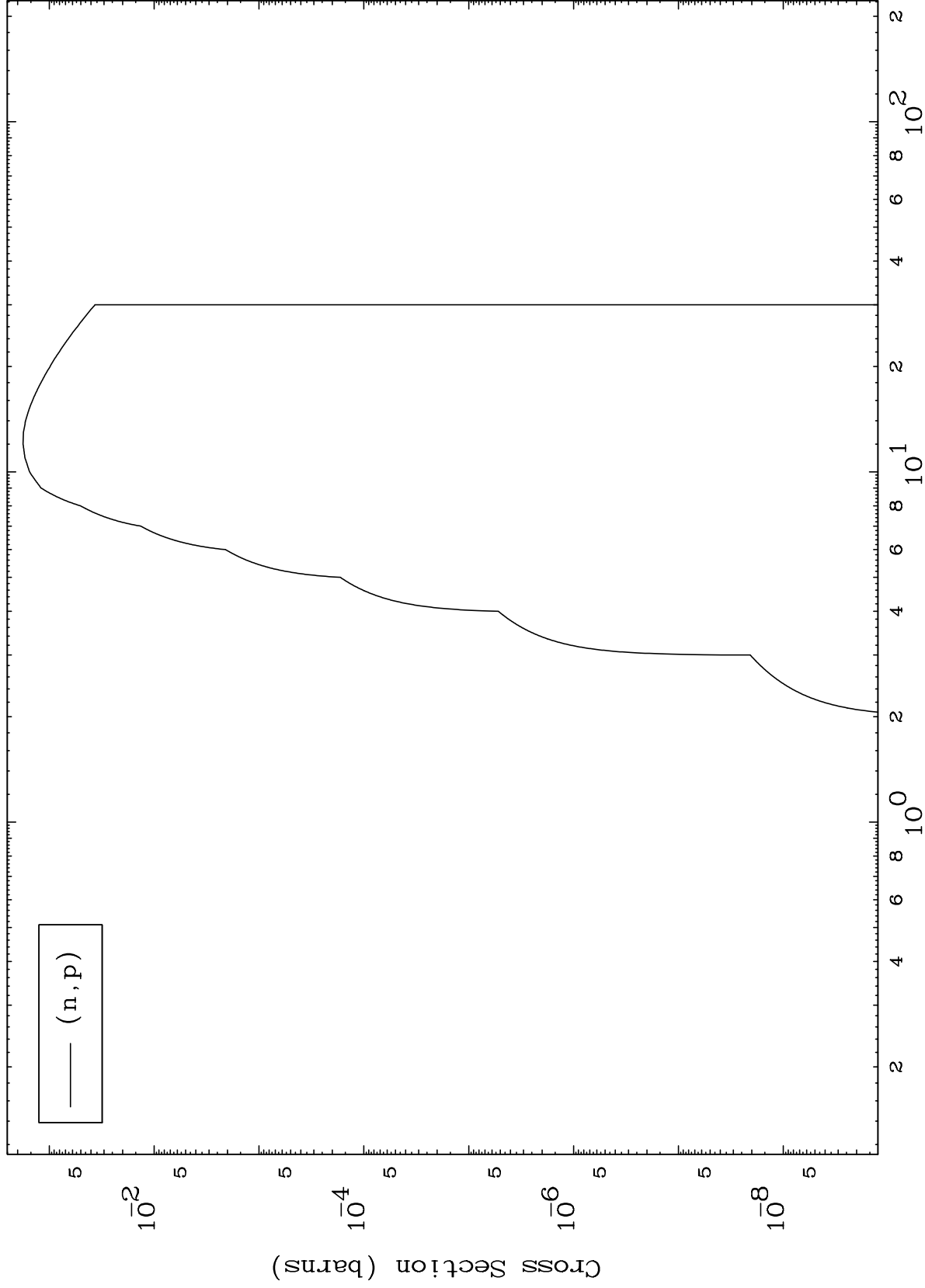


MAT 6607

(d,p) Levels

66-Dy-150

0 Kelvin Cross Sections



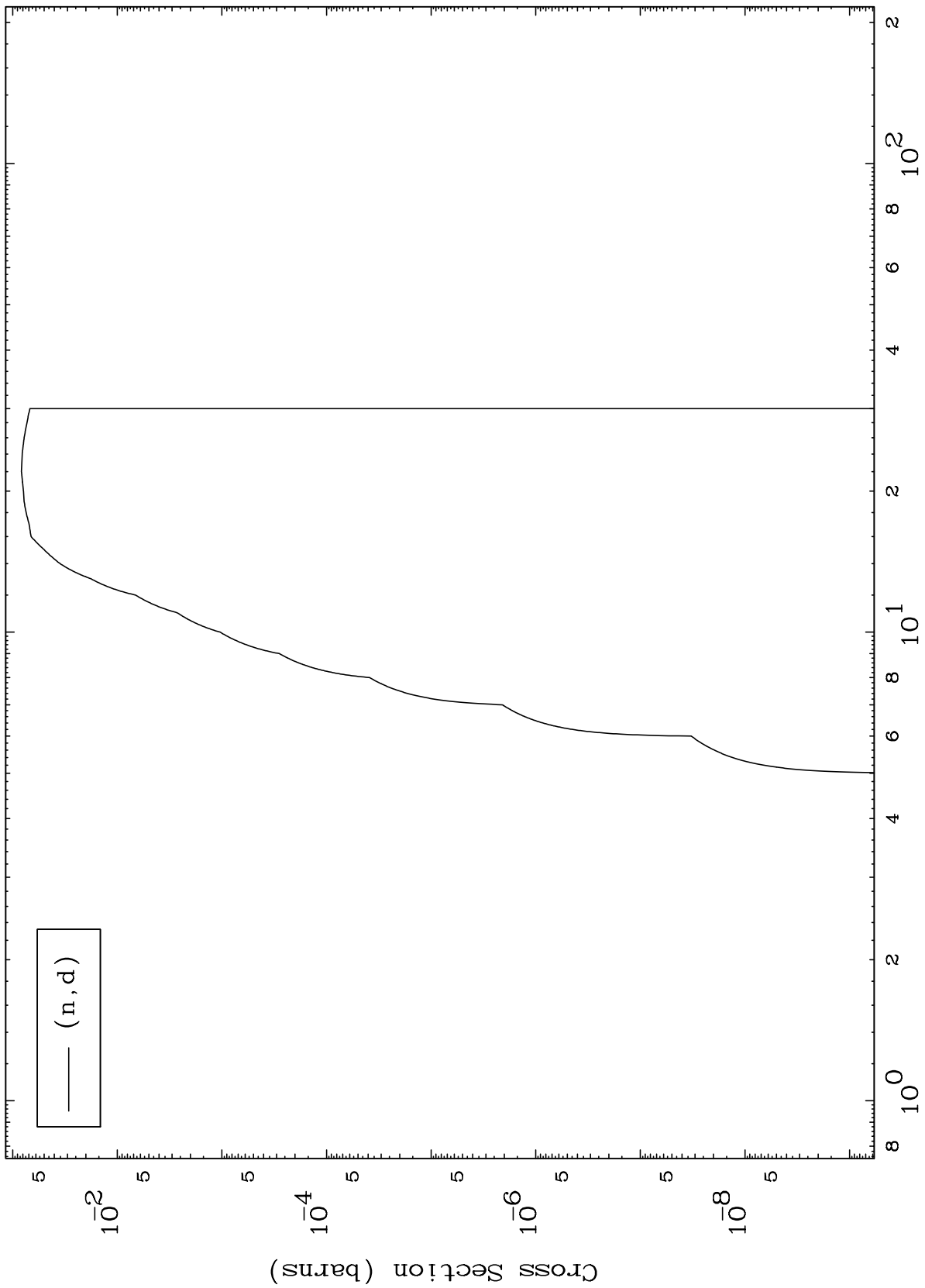
(n,p)

MAT 6607

(d,d) Levels

66-Dy-150

0 Kelvin Cross Sections



9

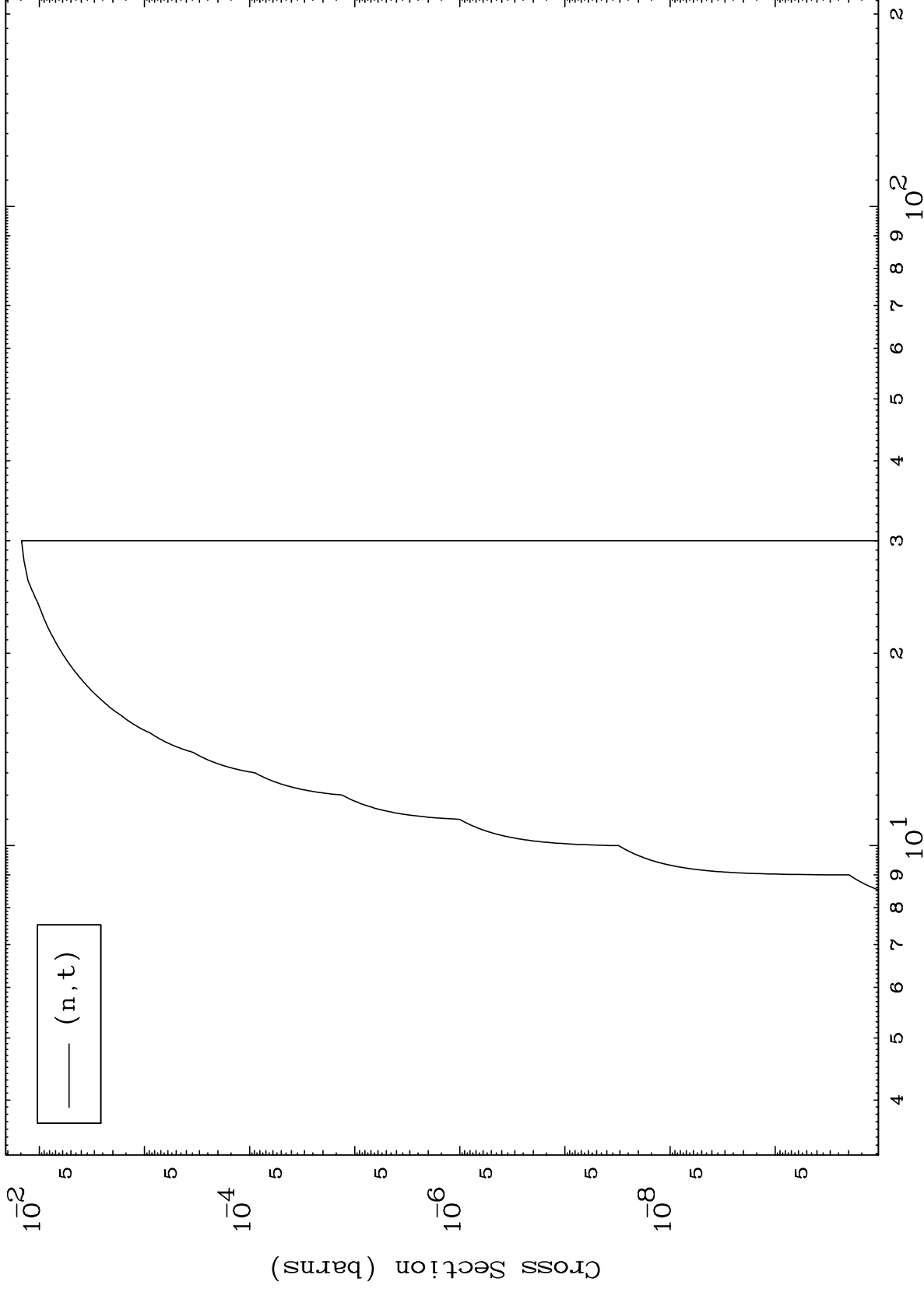
Incident Energy (MeV)

66-Dy-150

MAT 6607

(d,t) Levels
0 Kelvin Cross Sections

66-Dy-150



10

Incident Energy (MeV)

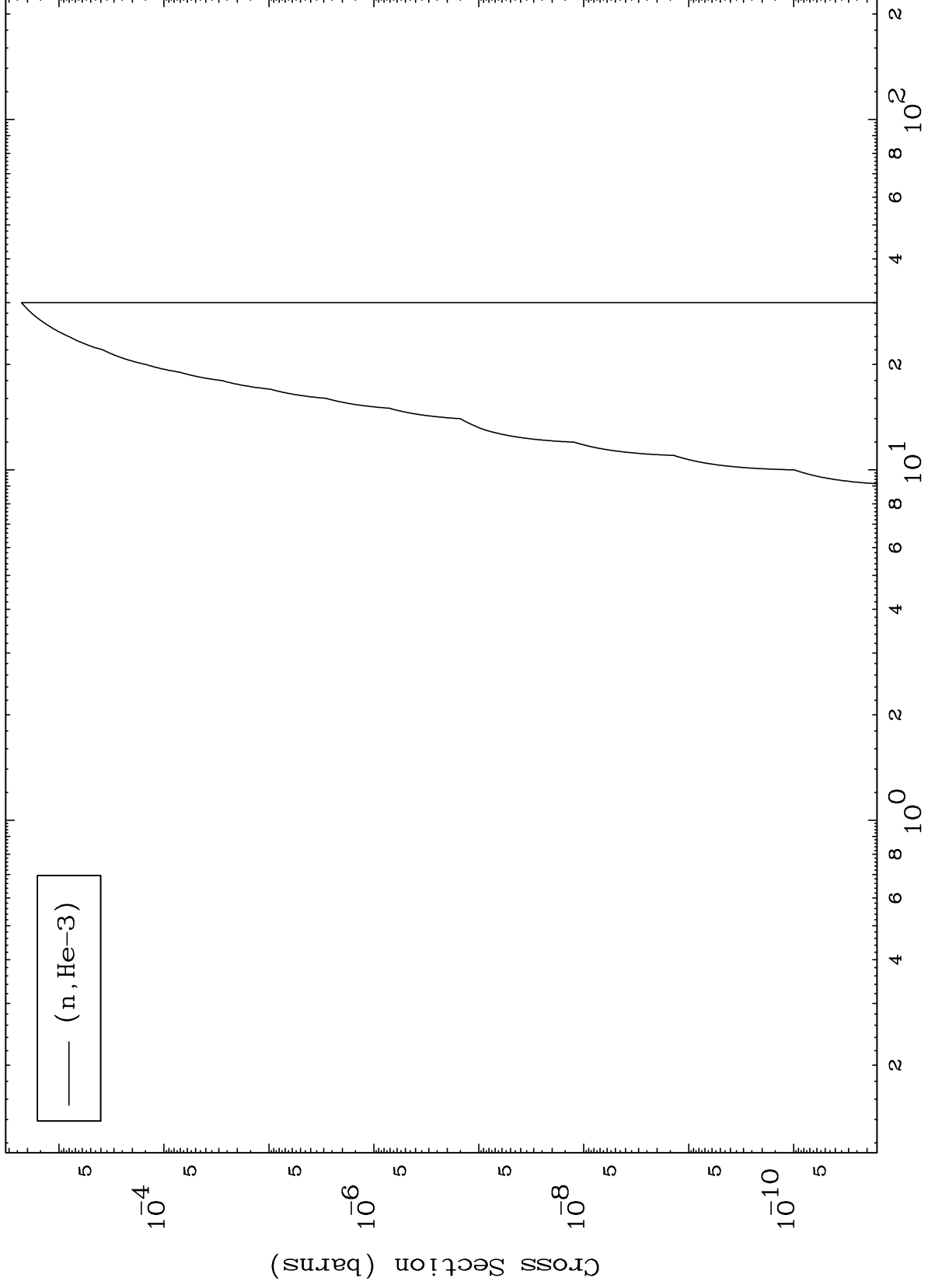
66-Dy-150

MAT 6607

(d,He3) Levels

66-Dy-150

0 Kelvin Cross Sections

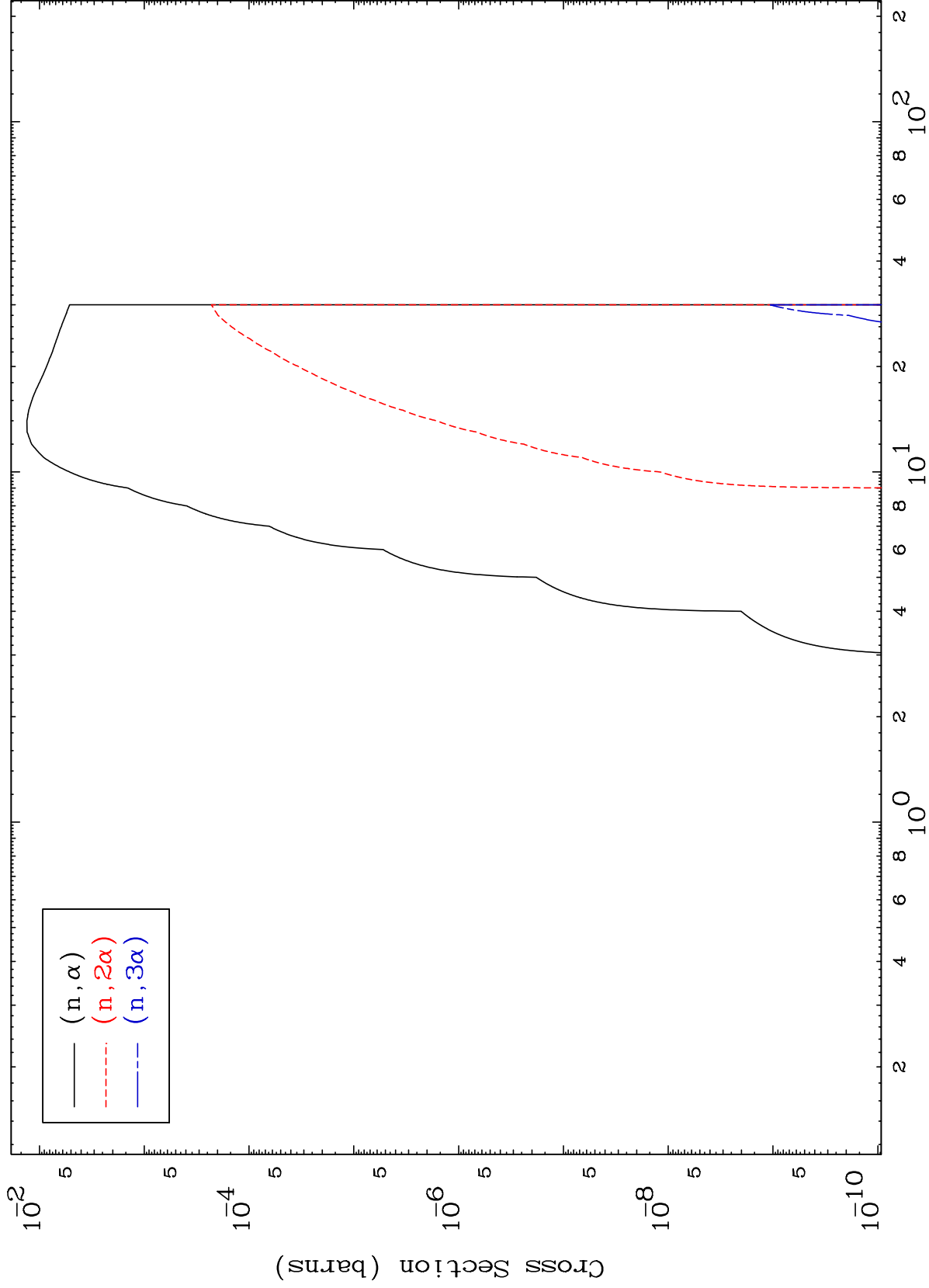


MAT 6607

(d, α) Levels

66-Dy-150

0 Kelvin Cross Sections



12

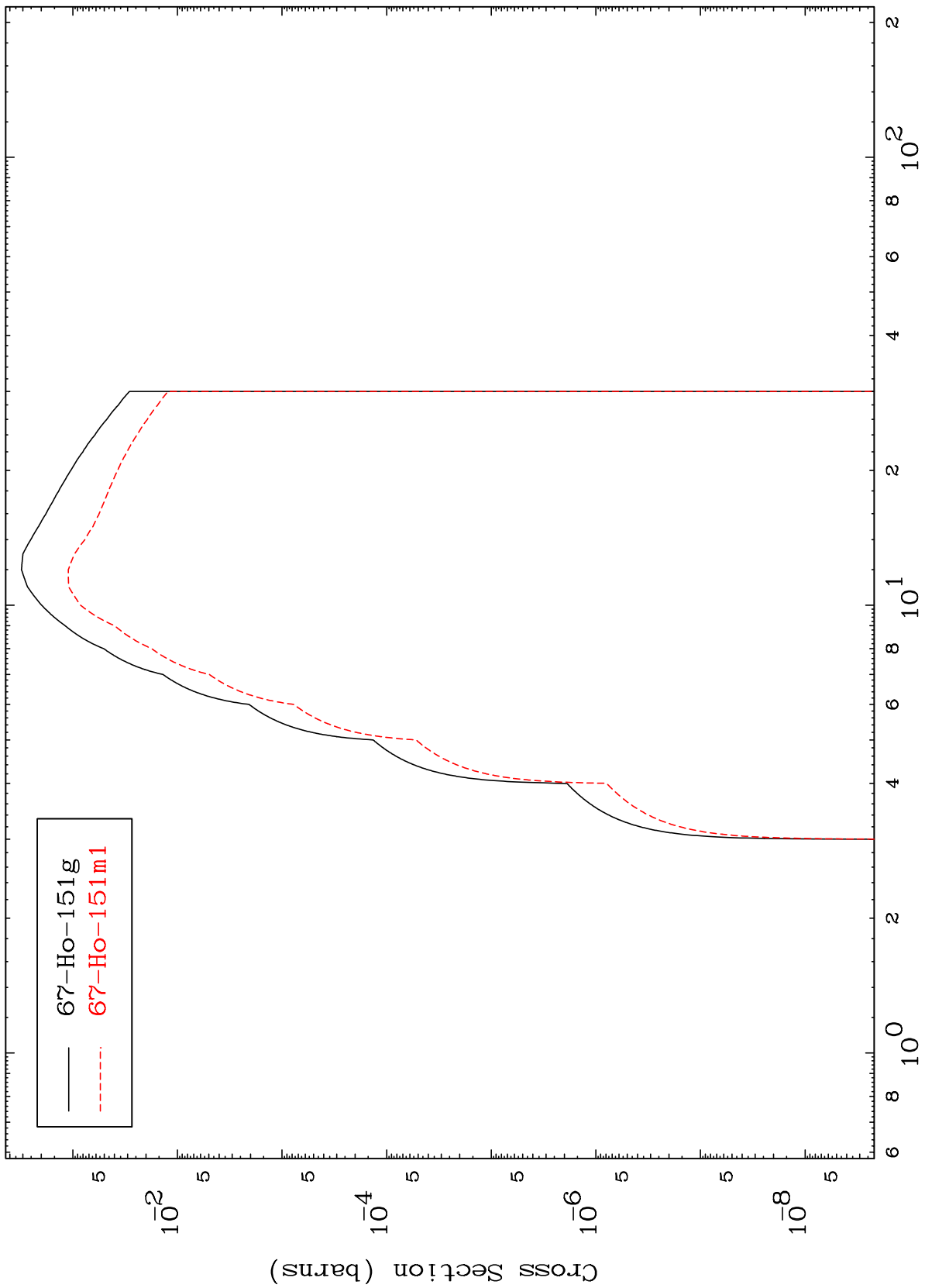
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

Inelastic
Radionuclide Production Cross Section



— 67-Ho-151g
- - - 67-Ho-151m1

66-Dy-150

Incident Energy (MeV)

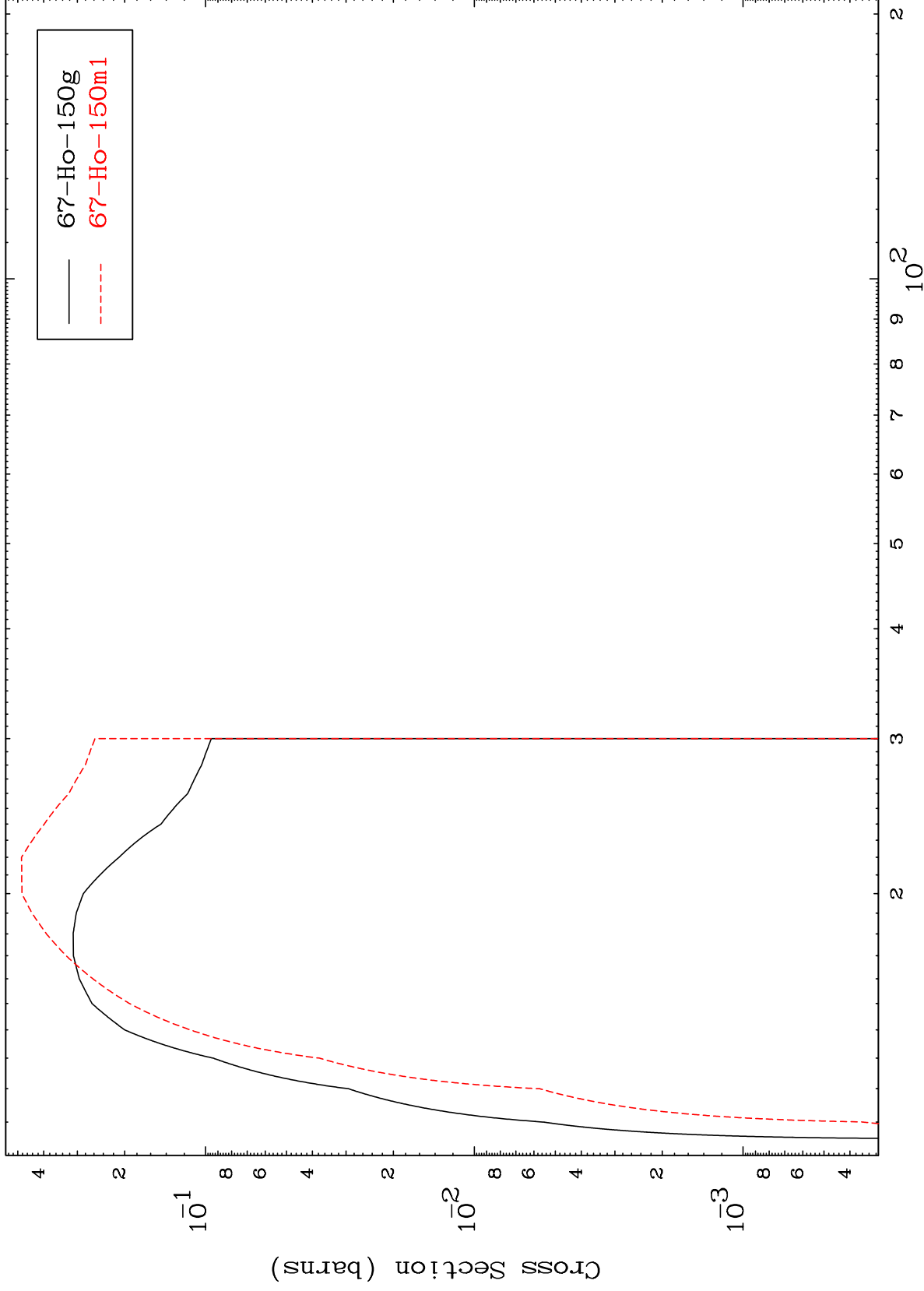
13

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(n,2n)

66-Dy-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

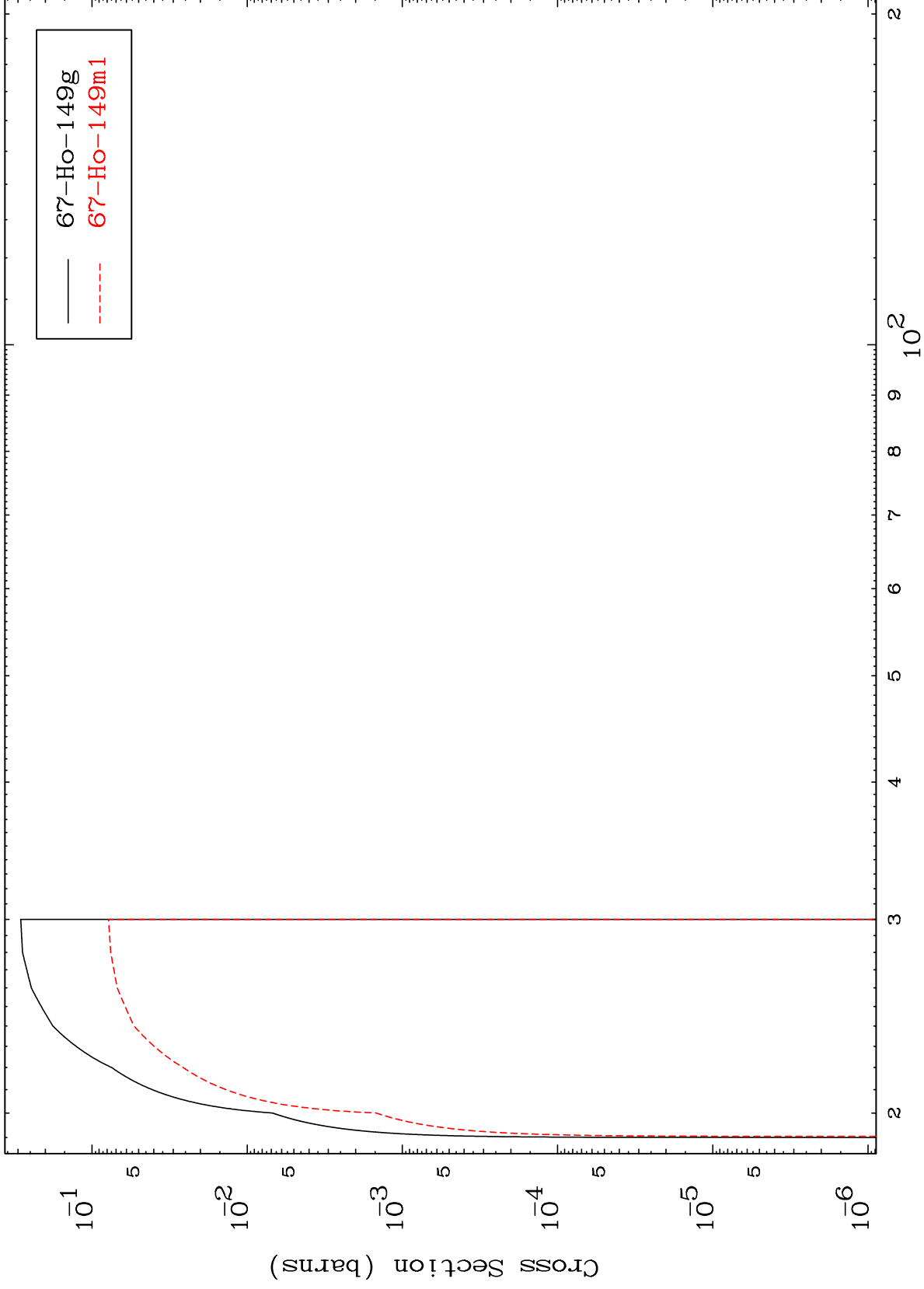
66-Dy-150

MAT 6607

(n,3n)

66-Dy-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

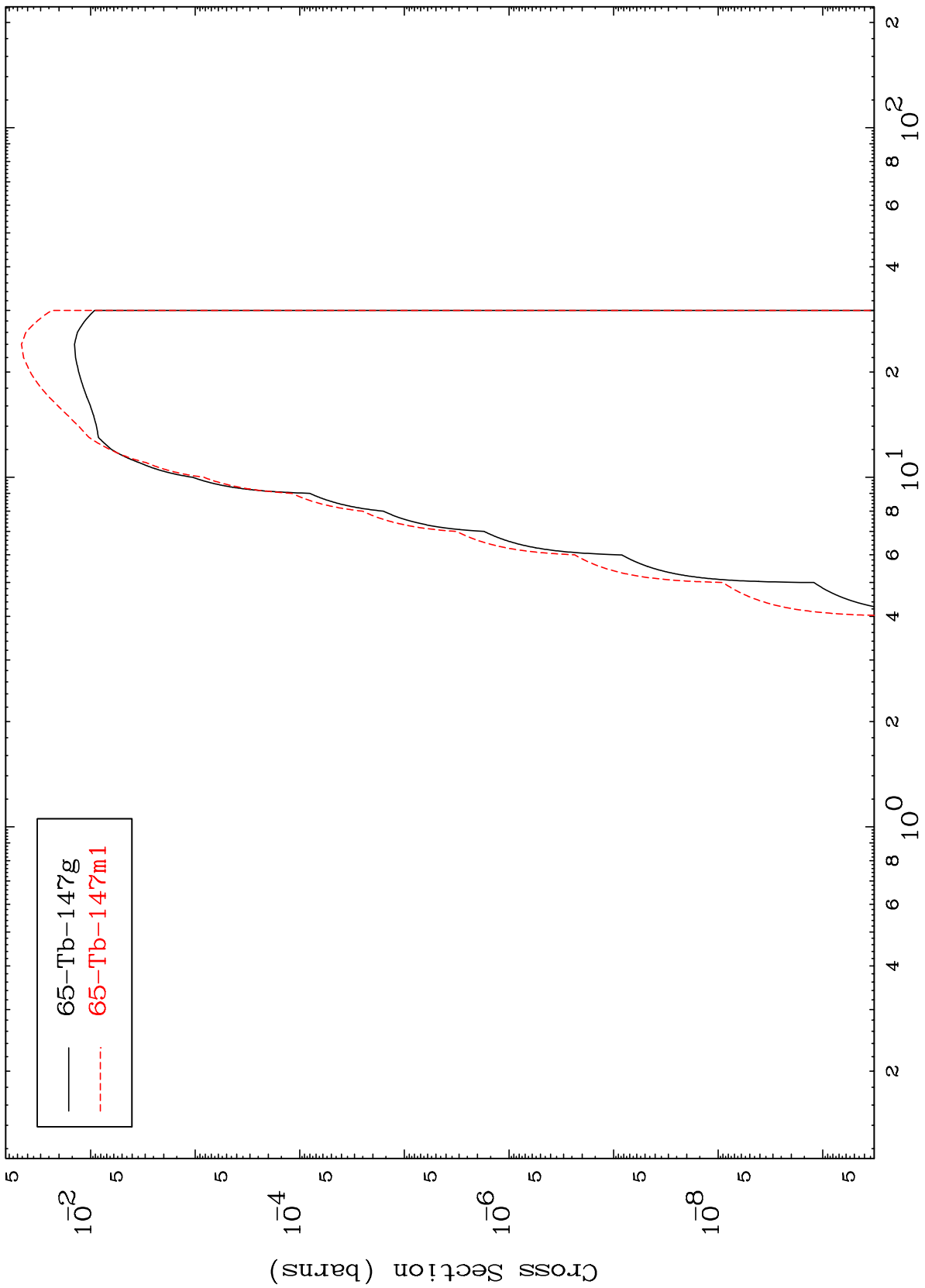
66-Dy-150

MAT 6607

$(n, n') \alpha$

66-Dy-150

Radionuclide Production Cross Section



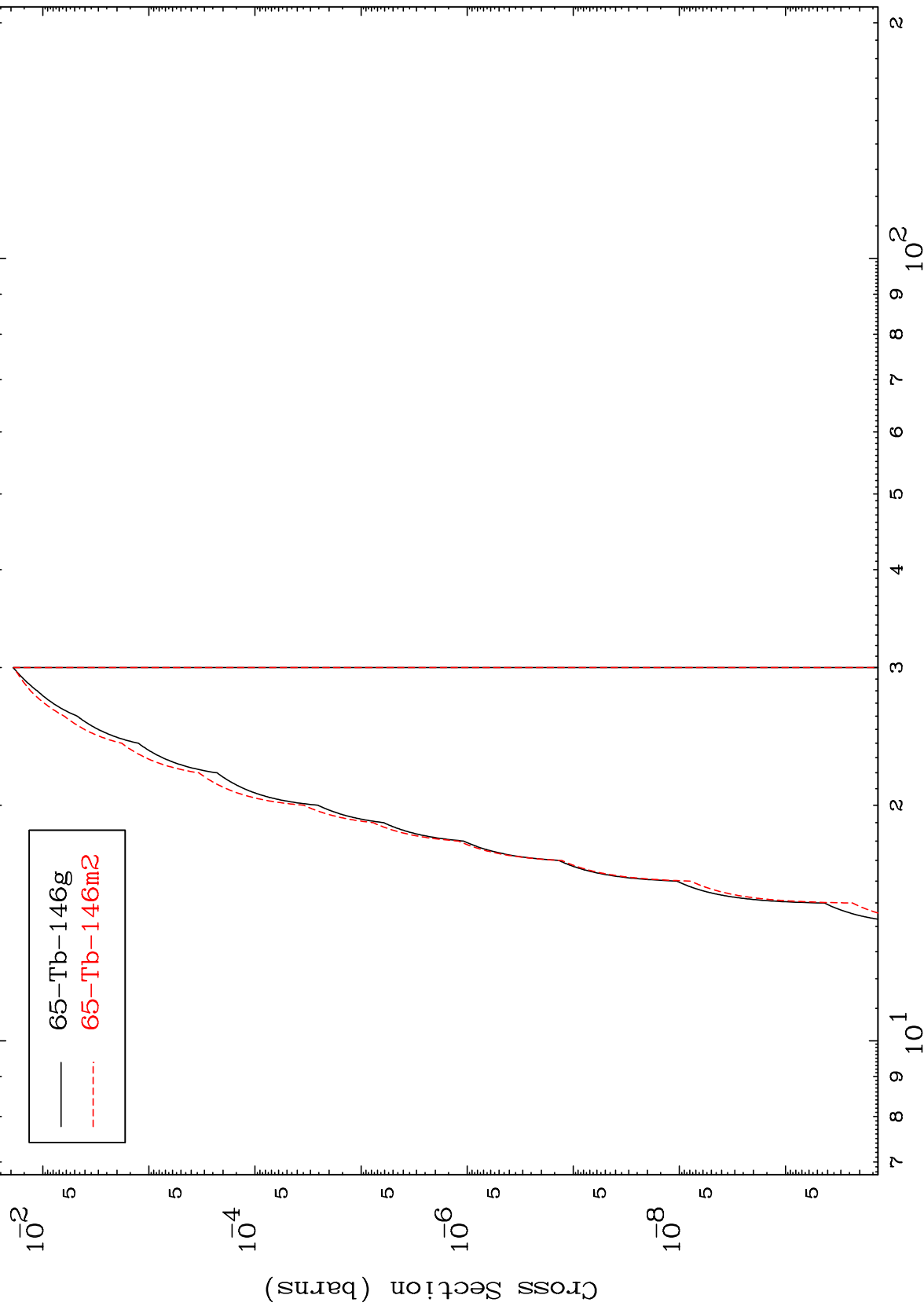
65-Tb-147g
65-Tb-147m1

MAT 6607

(n,2n) α

66-Dy-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

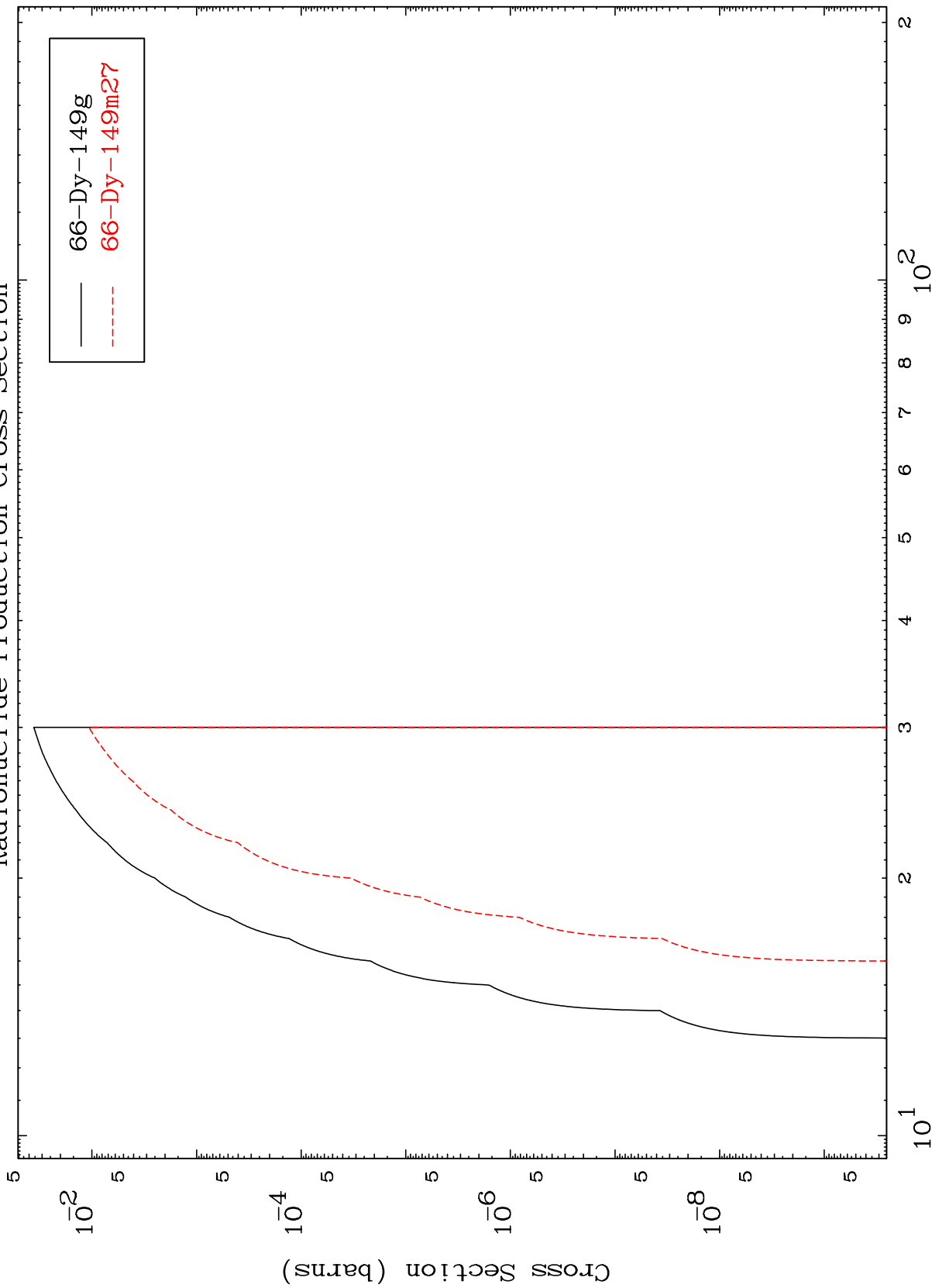
66-Dy-150

MAT 6607

(n,n') d

66-Dy-150

Radionuclide Production Cross Section



Incident Energy (MeV)

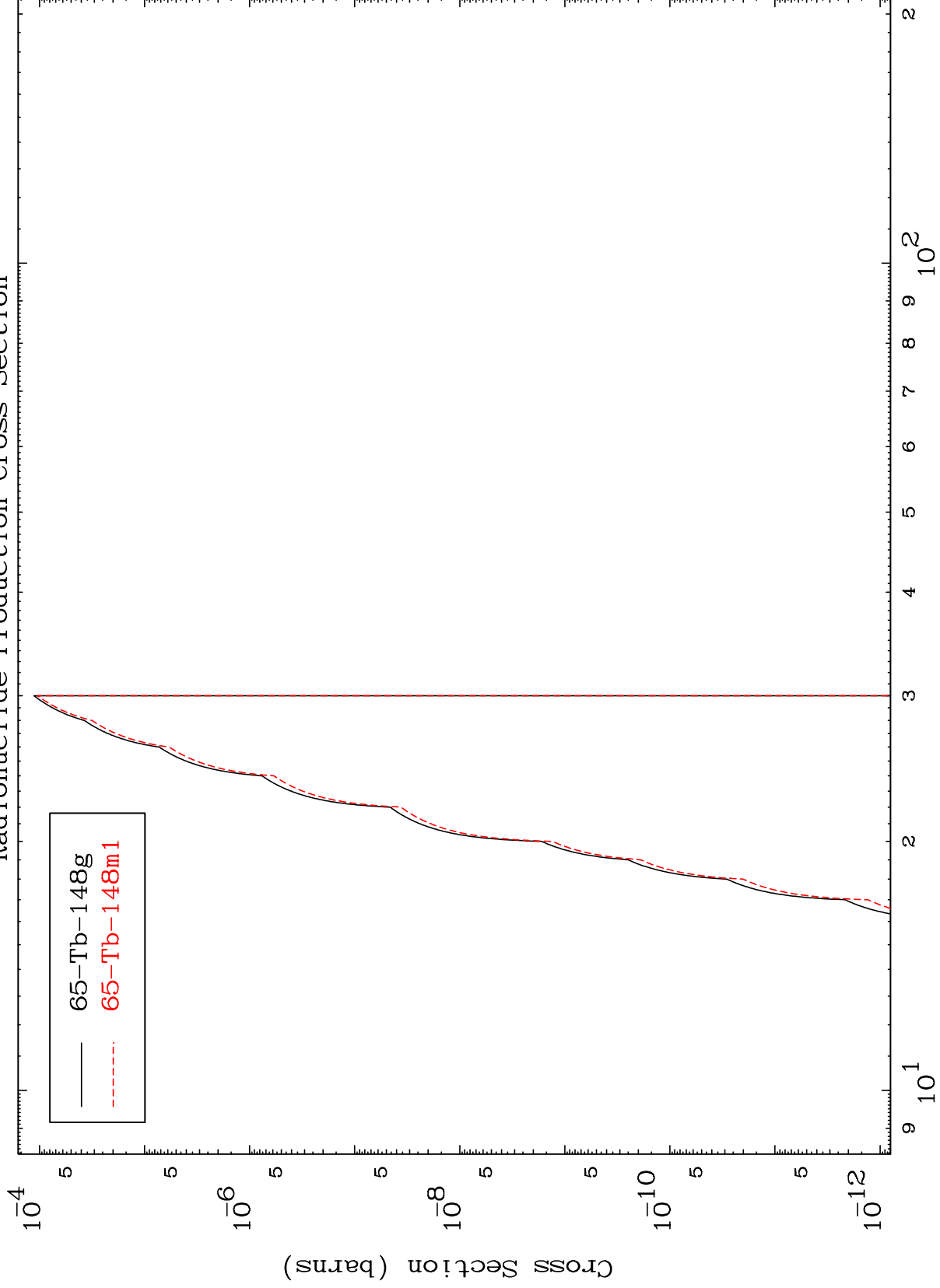
66-Dy-150

MAT 6607

(n,n') He-3

66-Dy-150

Radionuclide Production Cross Section



19

Incident Energy (MeV)

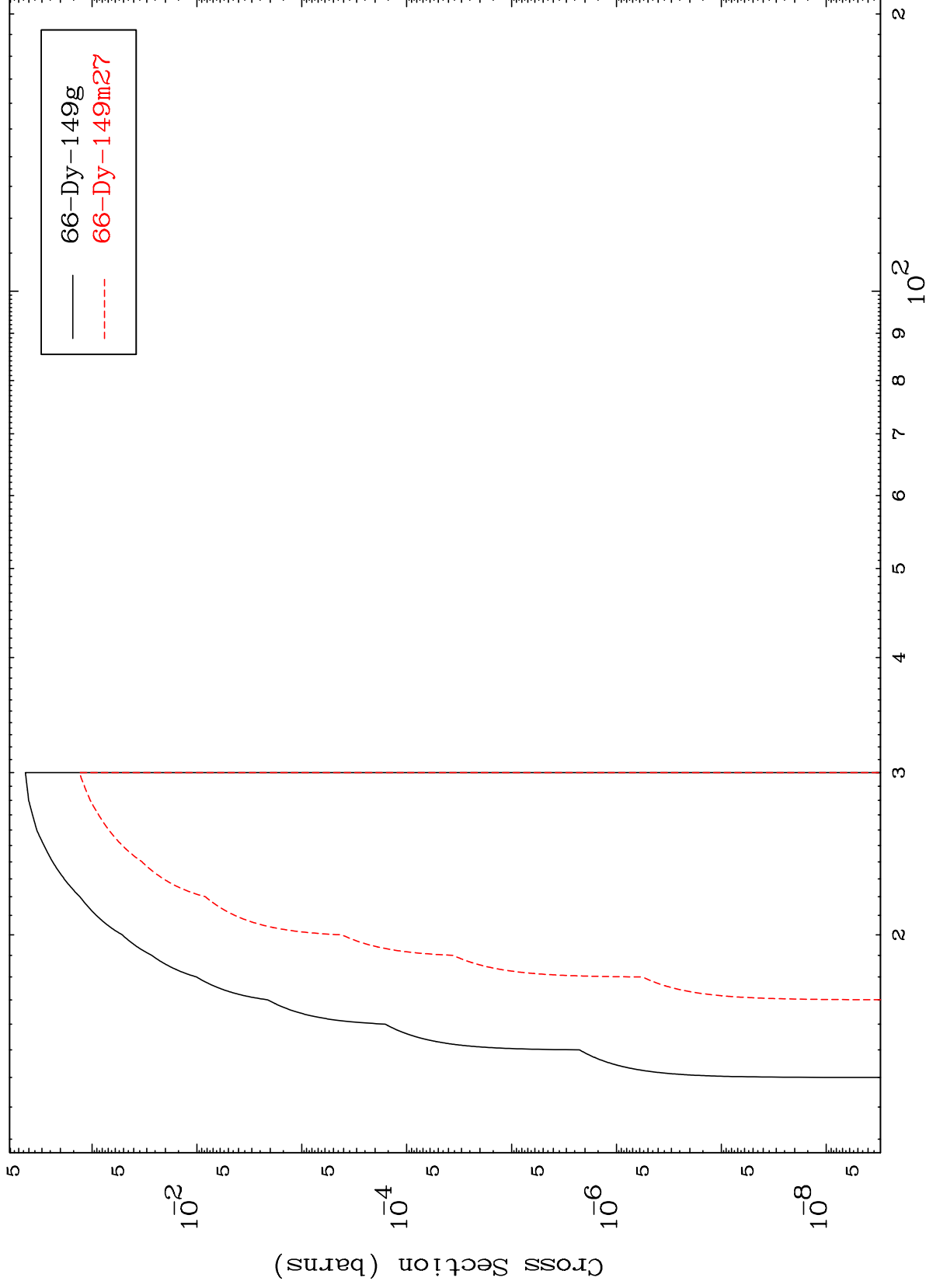
66-Dy-150

MAT 6607

(n,2n) p

66-Dy-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

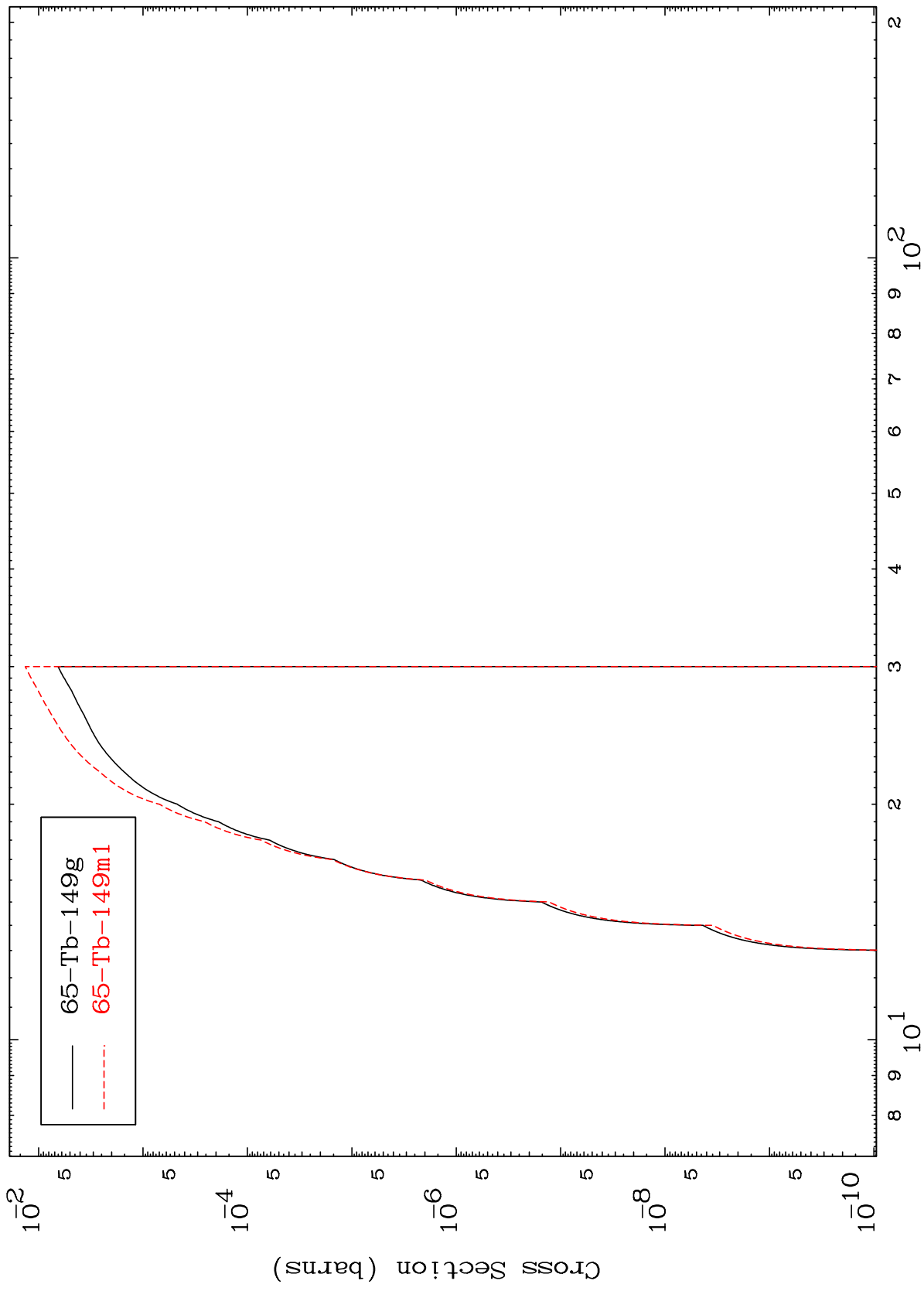
66-Dy-150

MAT 6607

(n,2n) p

66-Dy-150

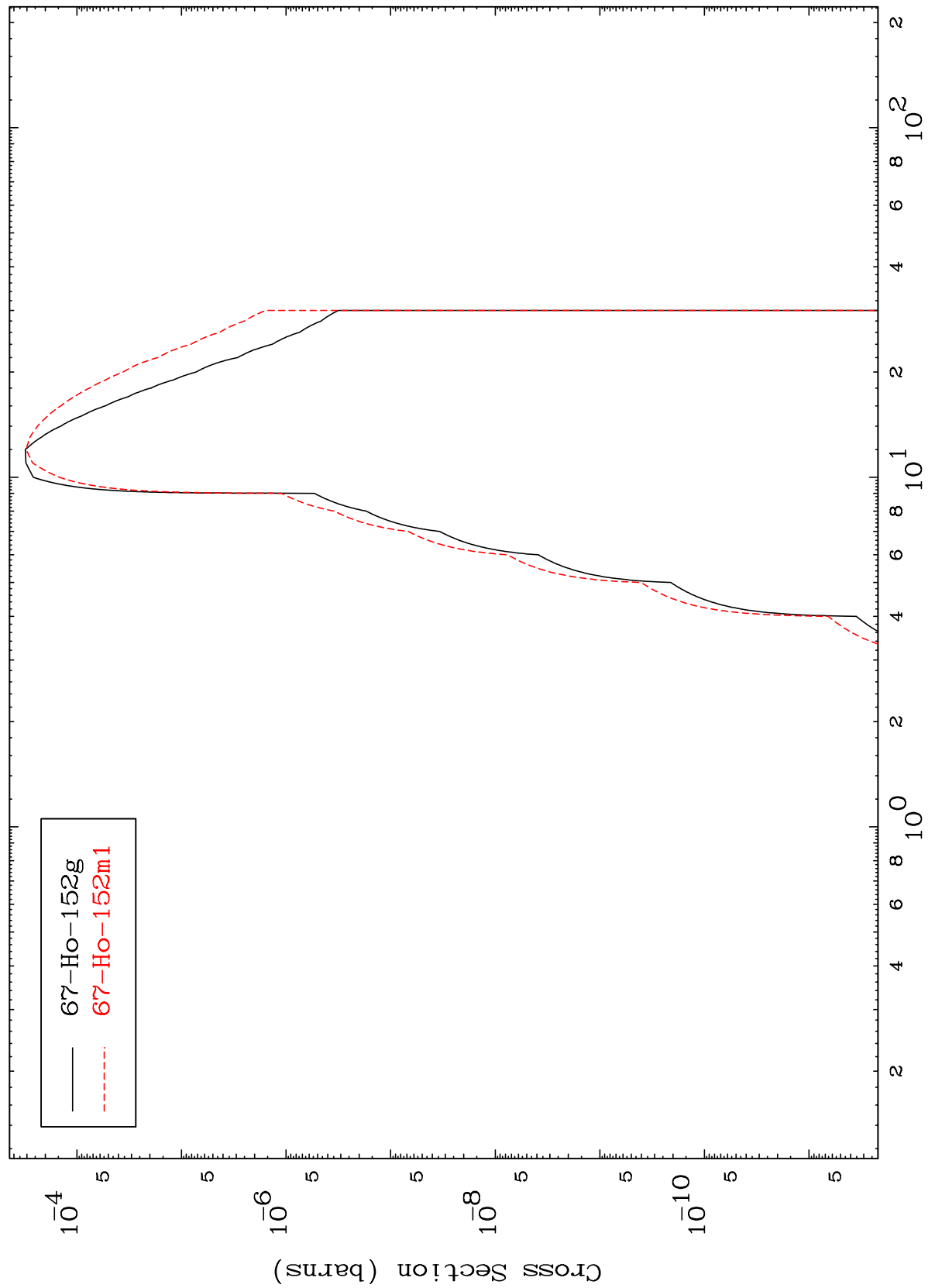
Radionuclide Production Cross Section



MAT 6607

66-Dy-150

(n, γ)
Radionuclide Production Cross Section



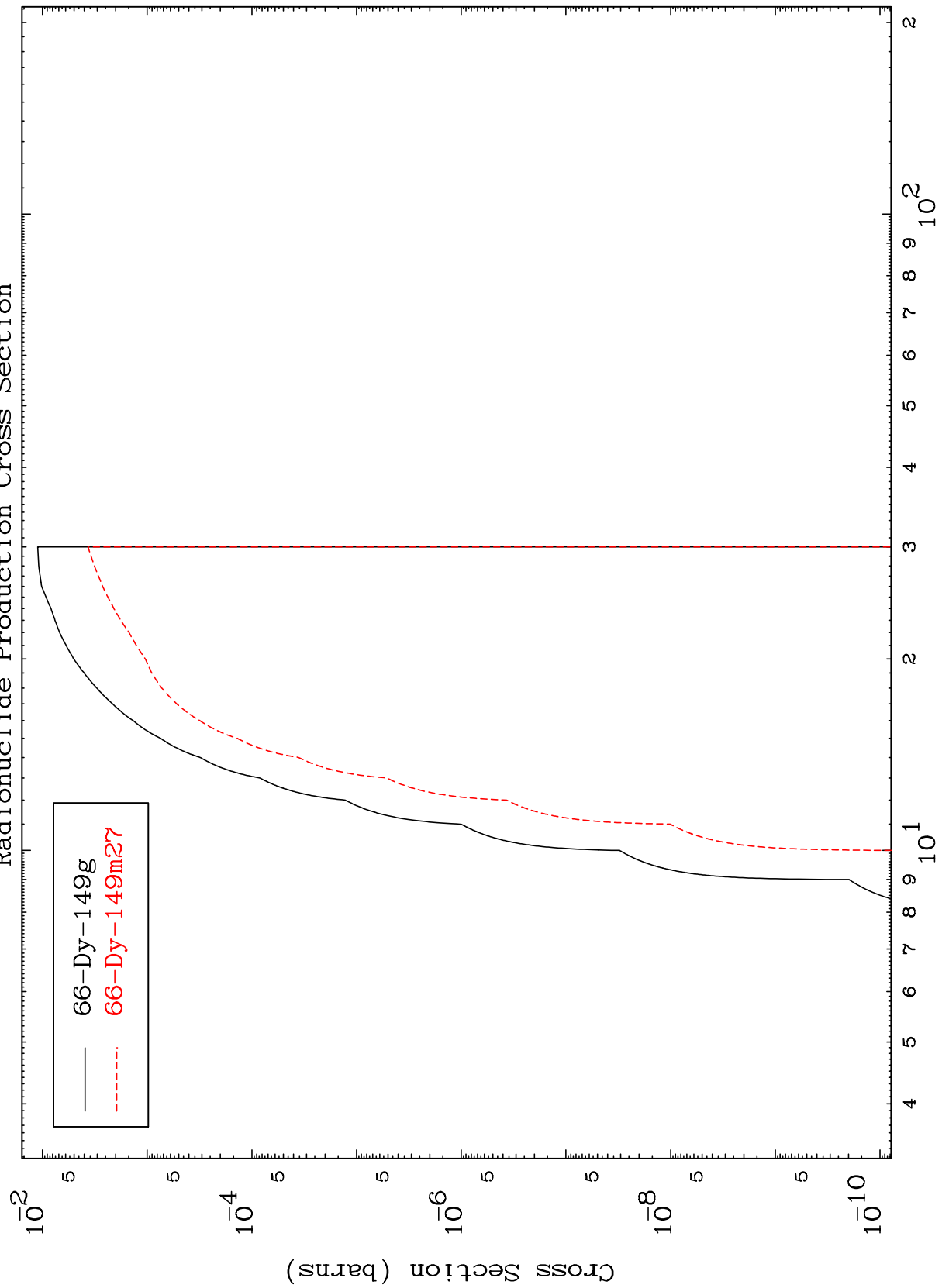
66-Dy-150

Incident Energy (MeV)

MAT 6607

66-Dy-150

Radionuclide Production Cross Section
(n, t)



23

66-Dy-150

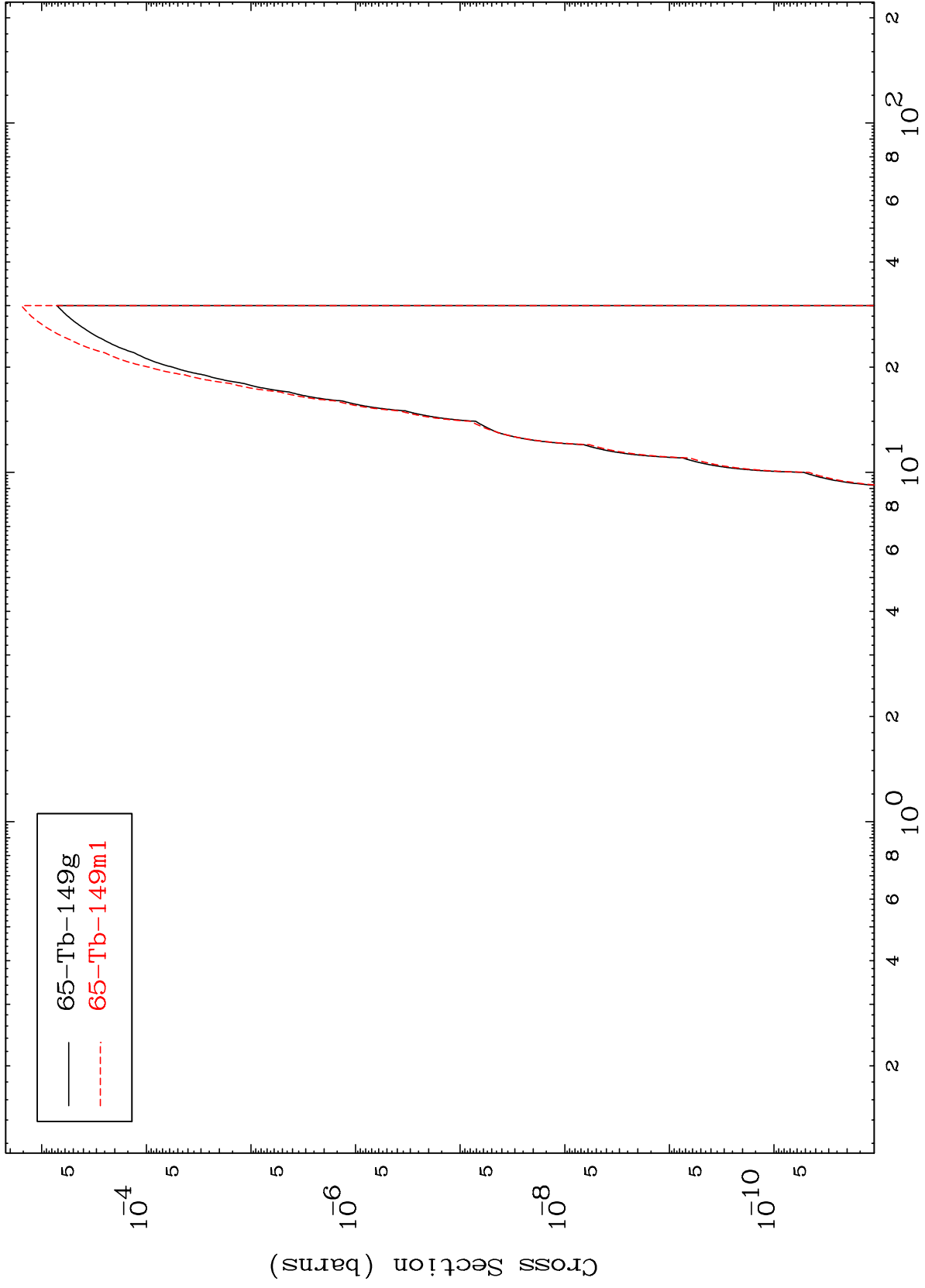
Incident Energy (MeV)

MAT 6607

(n,He-3)

66-Dy-150

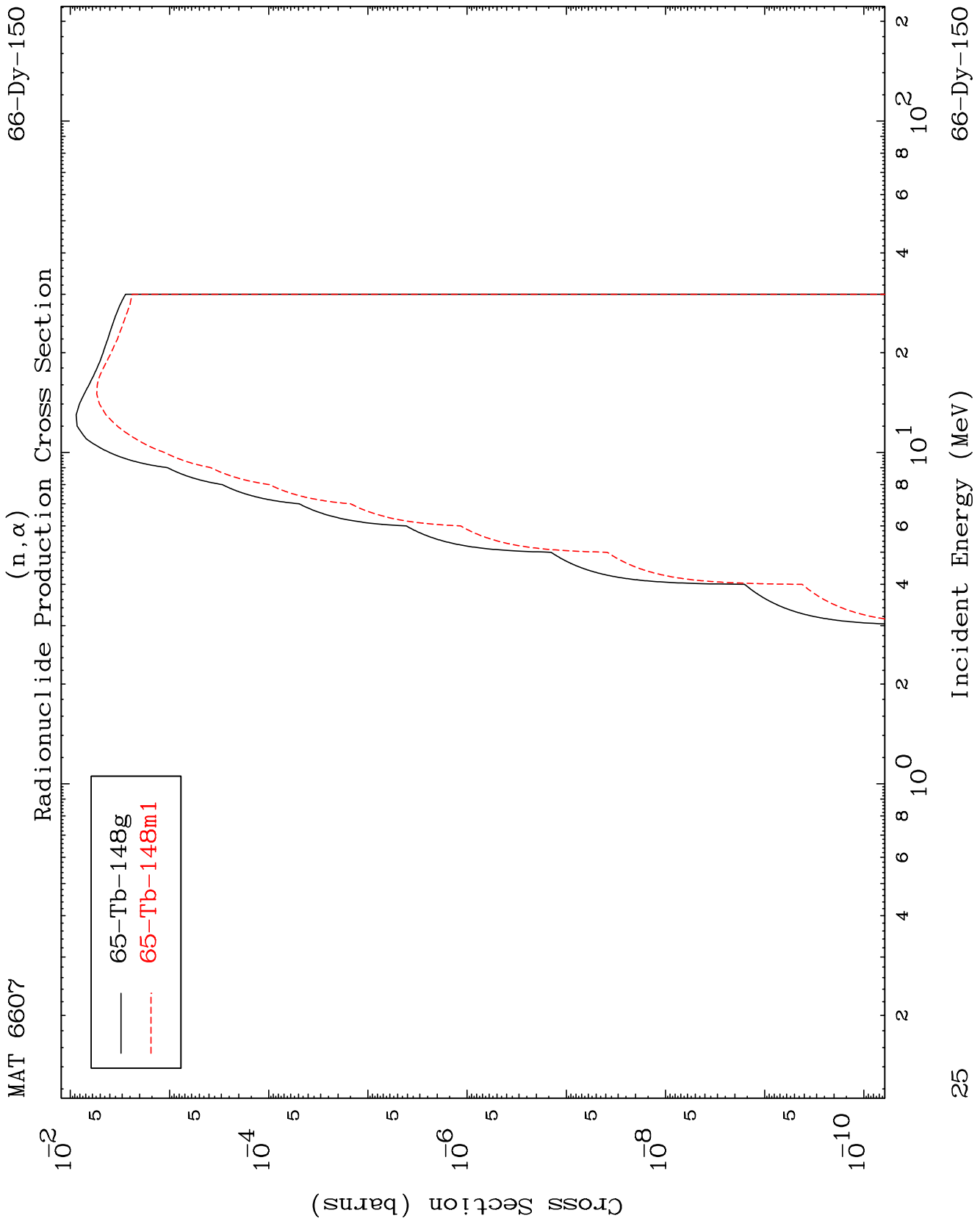
Radionuclide Production Cross Section



24

Incident Energy (MeV)

66-Dy-150

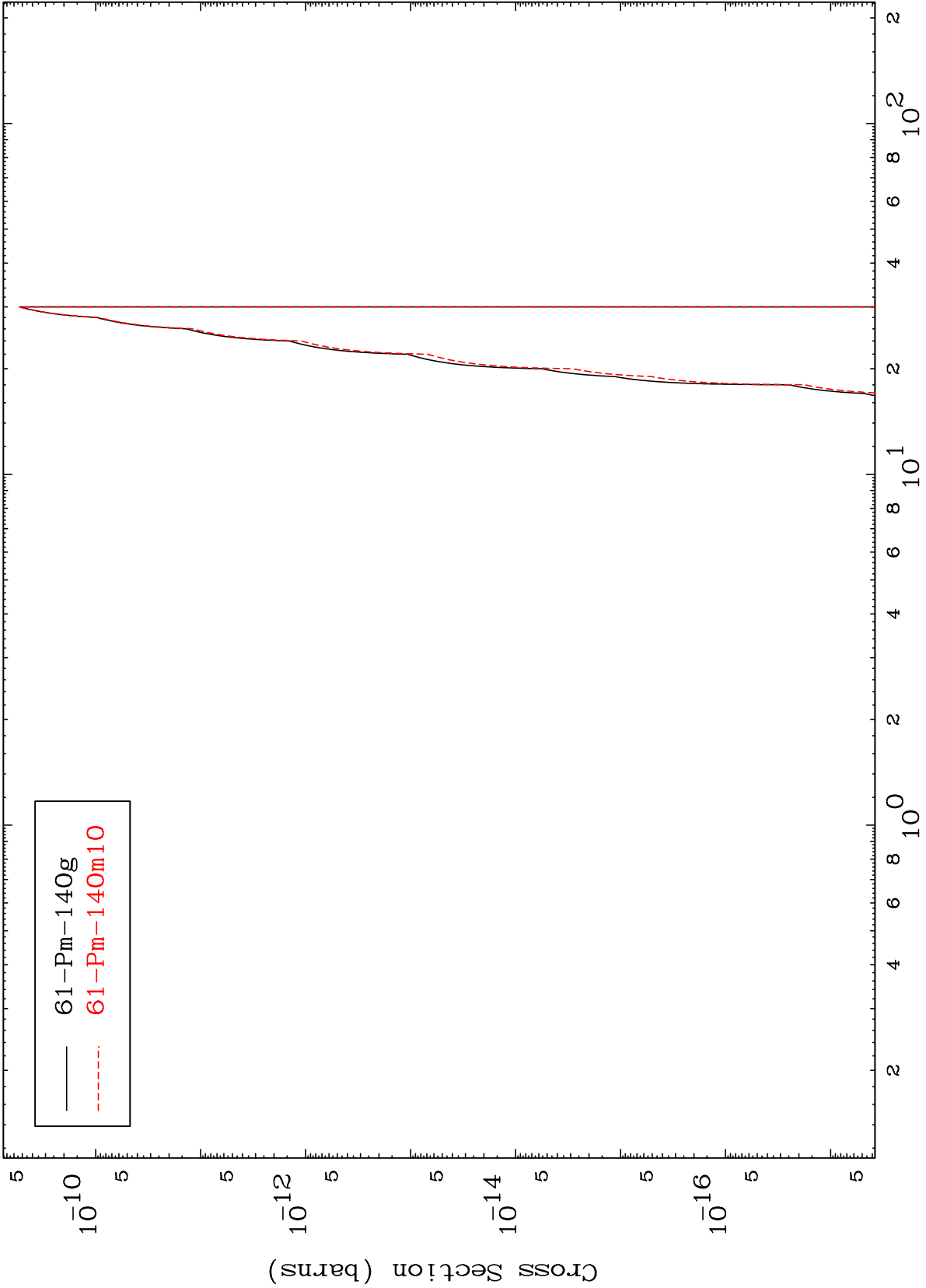


MAT 6607

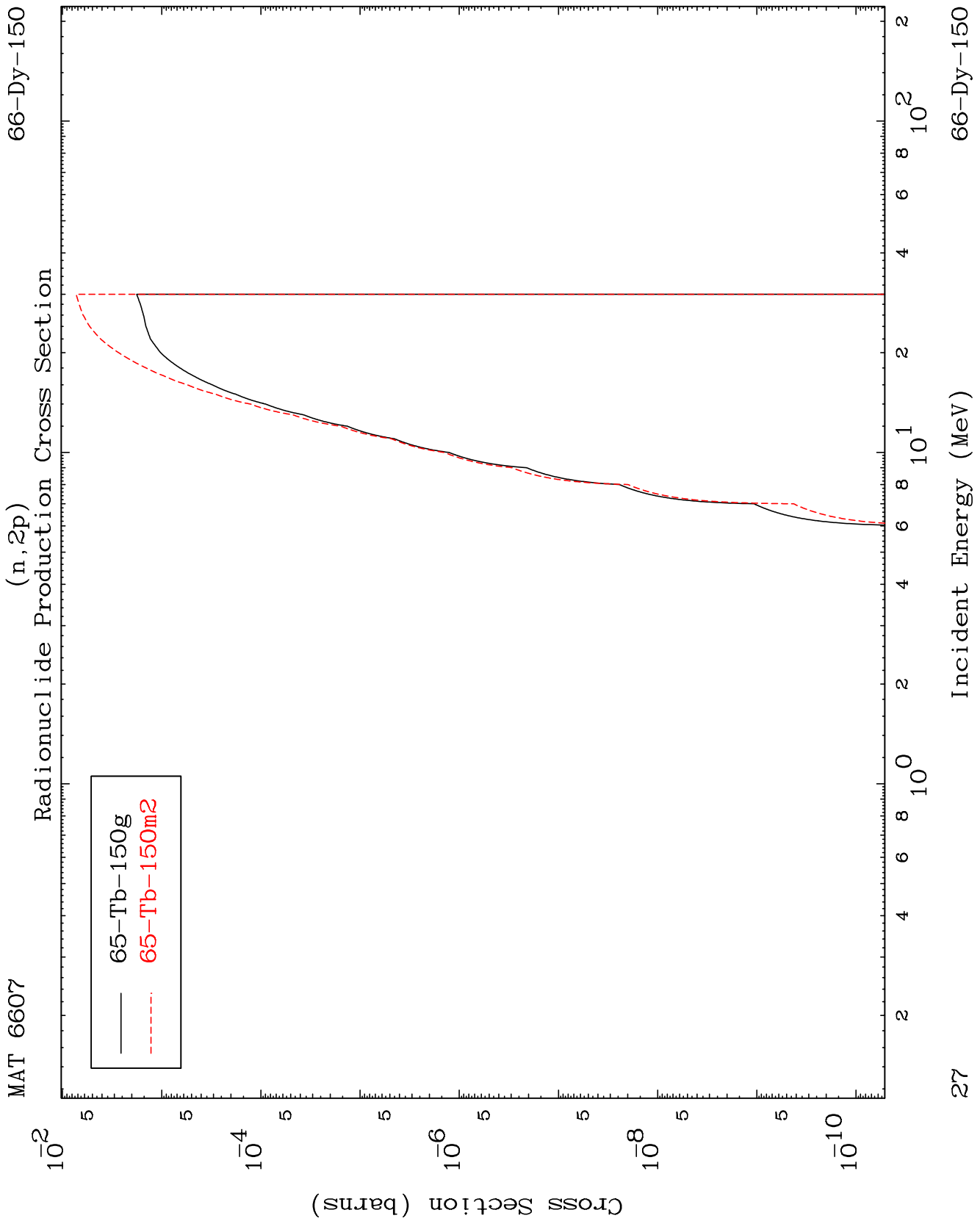
(n,3α)

66-Dy-150

Radionuclide Production Cross Section



61-Pm-140g
61-Pm-140m10

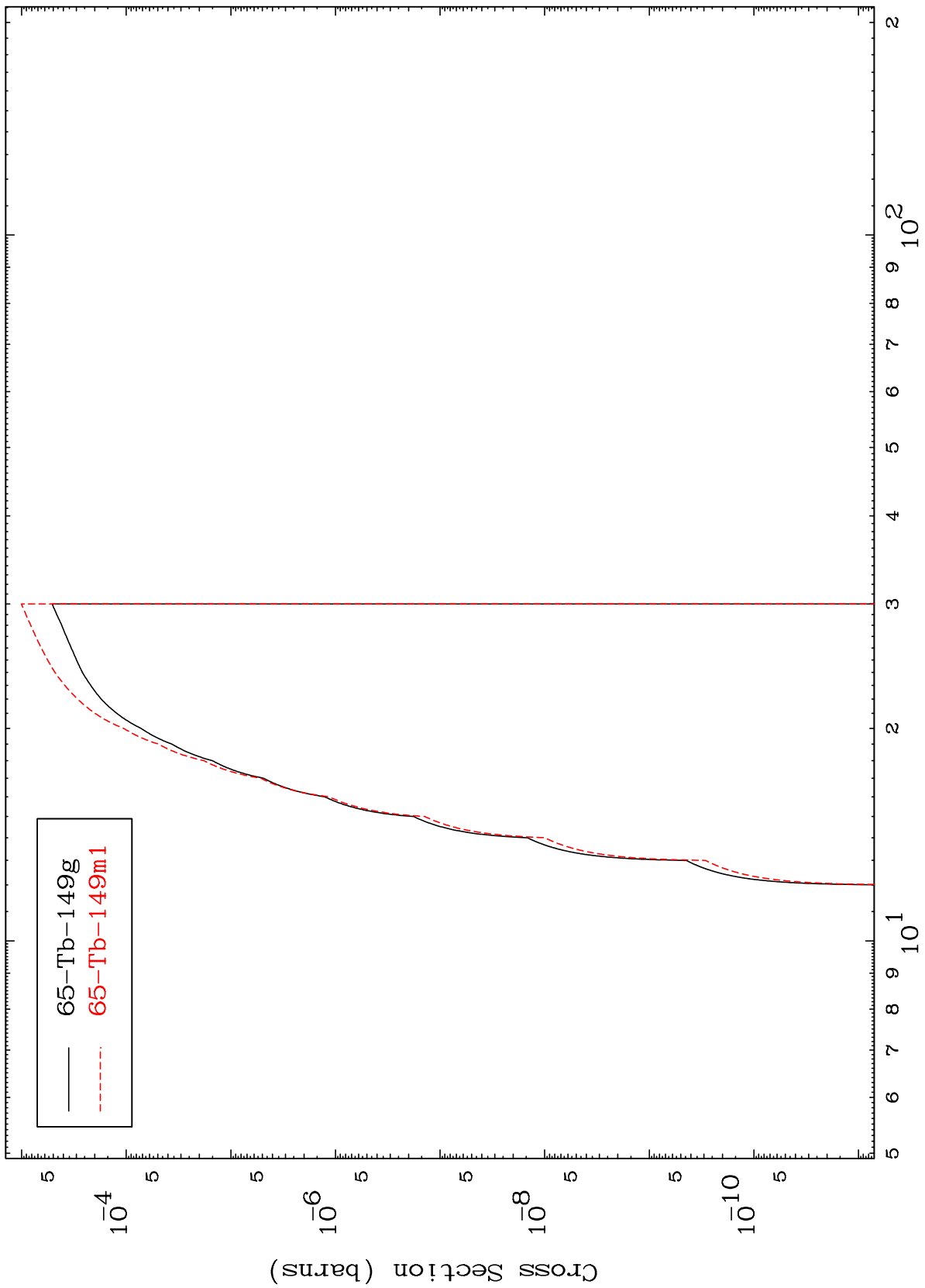


MAT 6607

(n,p) d

66-Dy-150

Radionuclide Production Cross Section



28

Incident Energy (MeV)

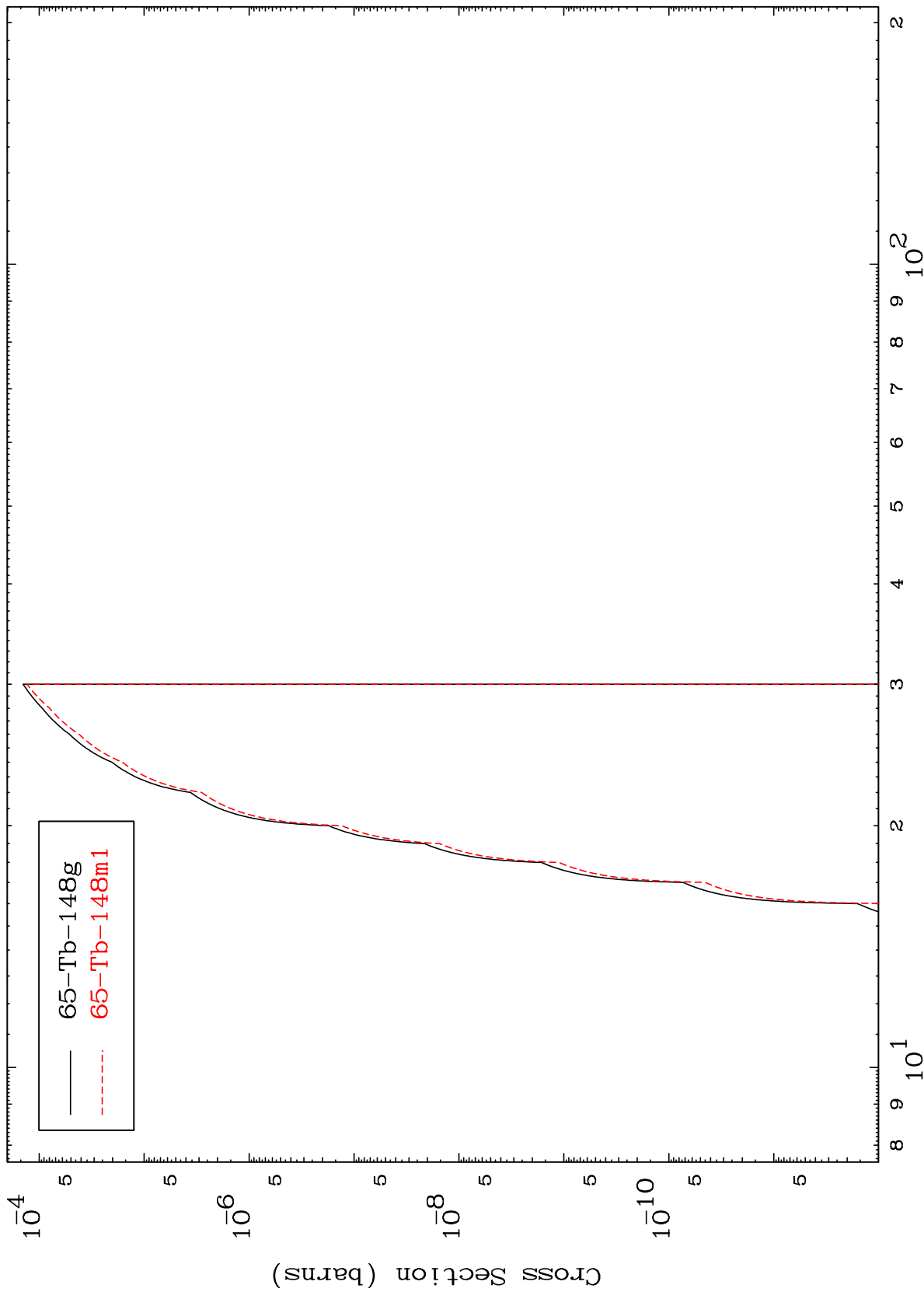
66-Dy-150

MAT 6607

(n,p) t

66-Dy-150

Radionuclide Production Cross Section



29

Incident Energy (MeV)

66-Dy-150