

Program EVALPLOT
(Version 2021-1)

by

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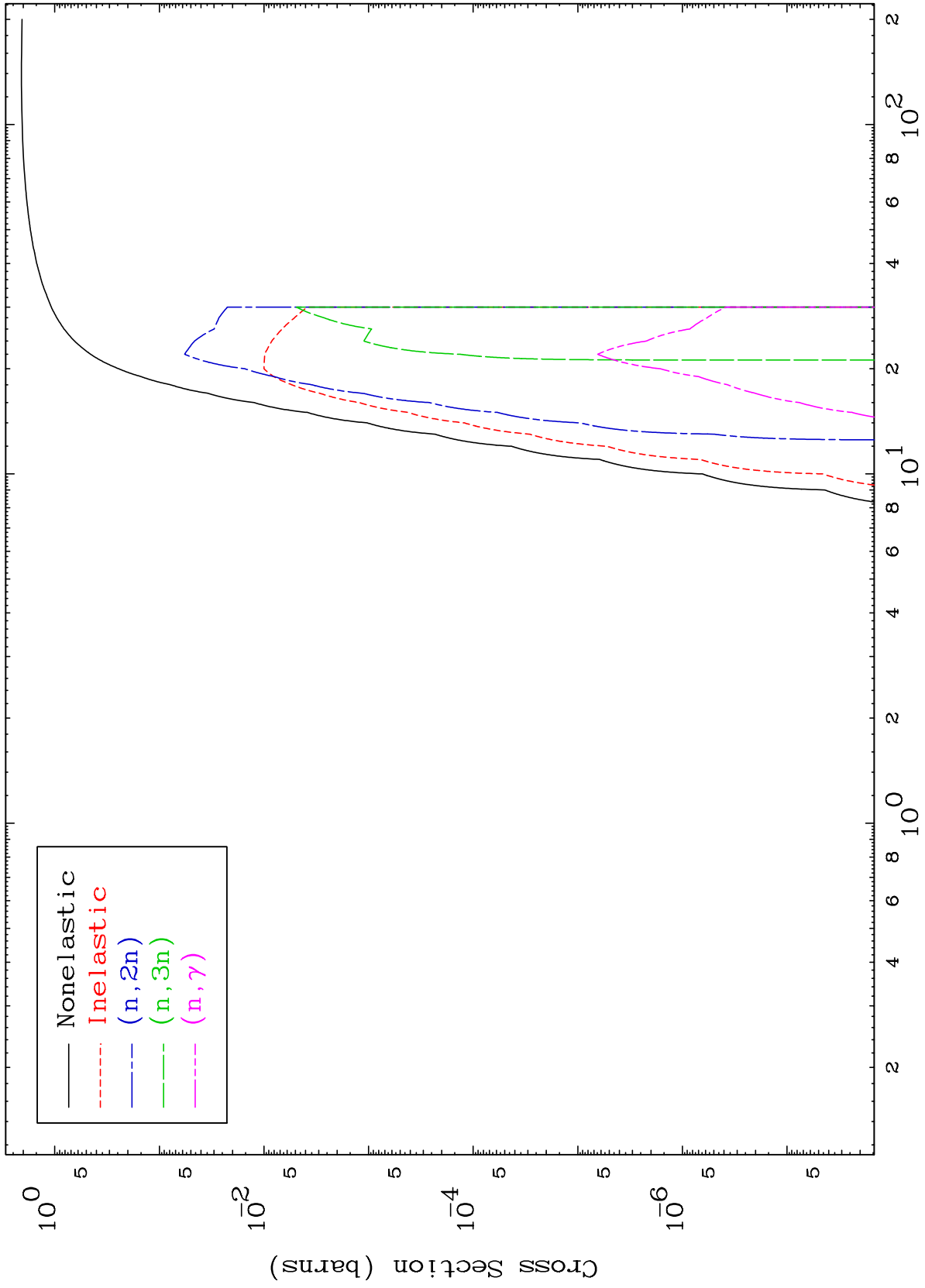
Press Mouse Button to Start

MAT 6607

He-3 Major

0 Kelvin Cross Sections

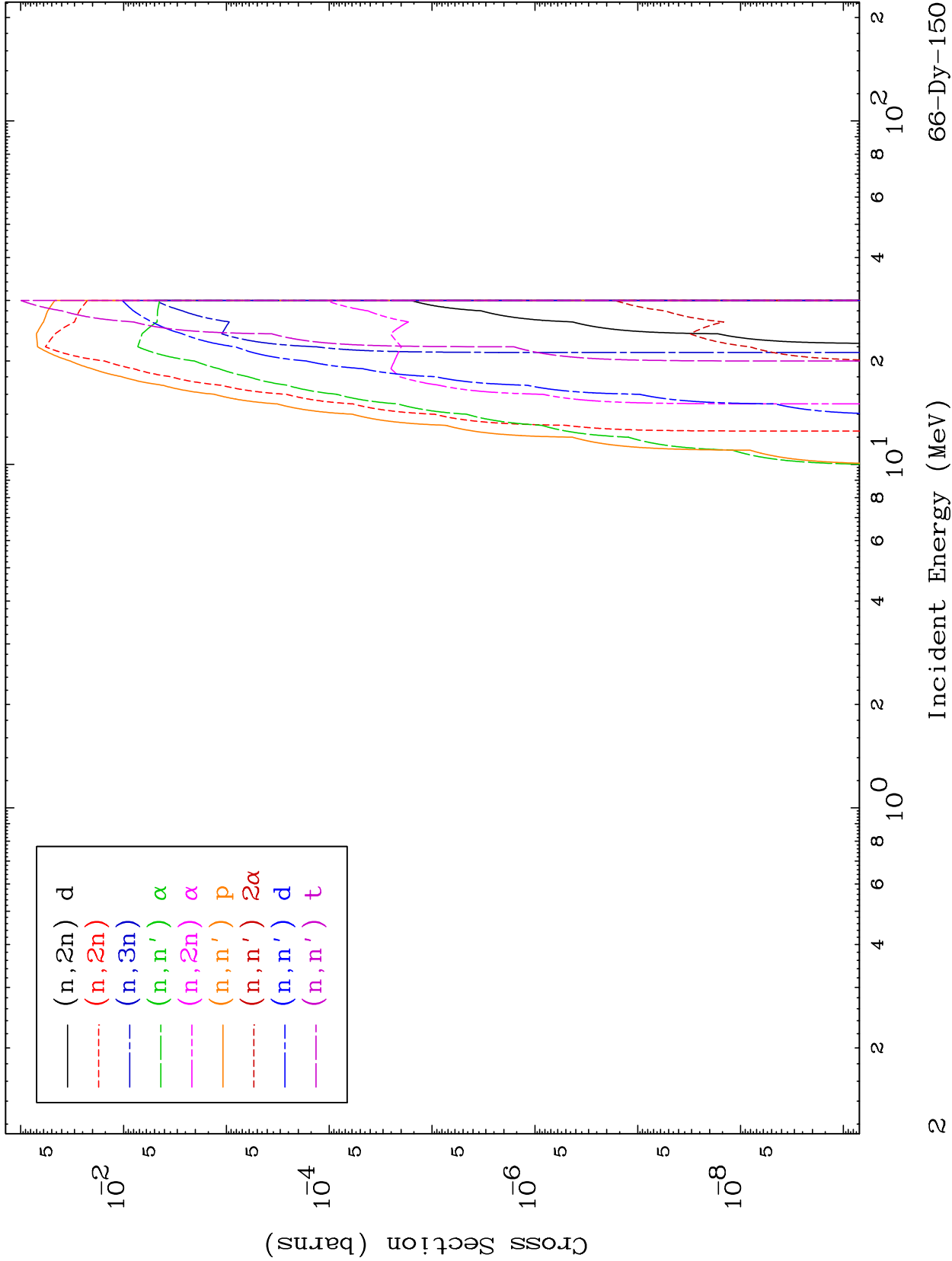
66-Dy-150



MAT 6607

He-3 Neutron Absorption
0 Kelvin Cross Sections

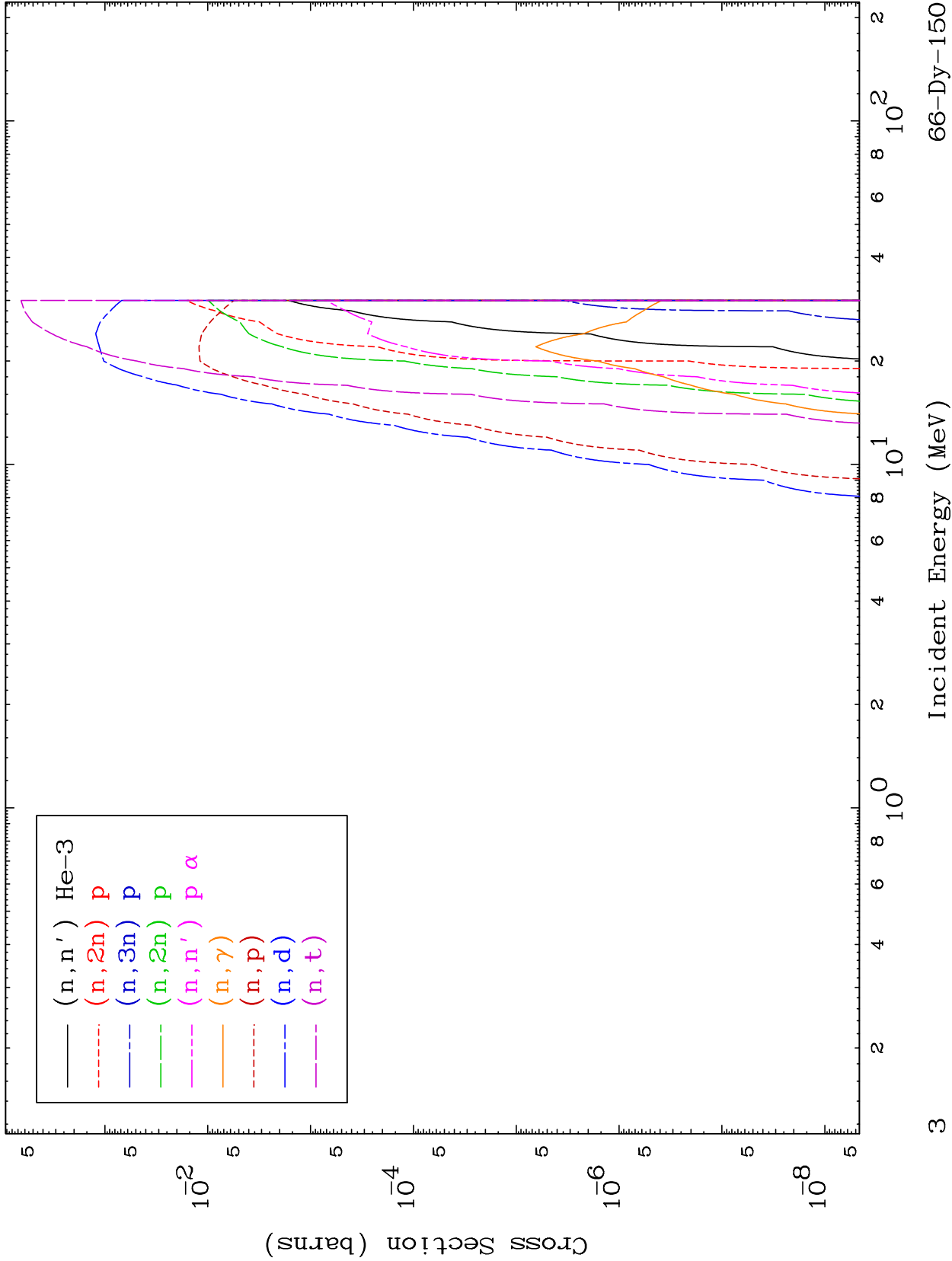
66-Dy-150



MAT 6607

He-3 Neutron Absorption
0 Kelvin Cross Sections

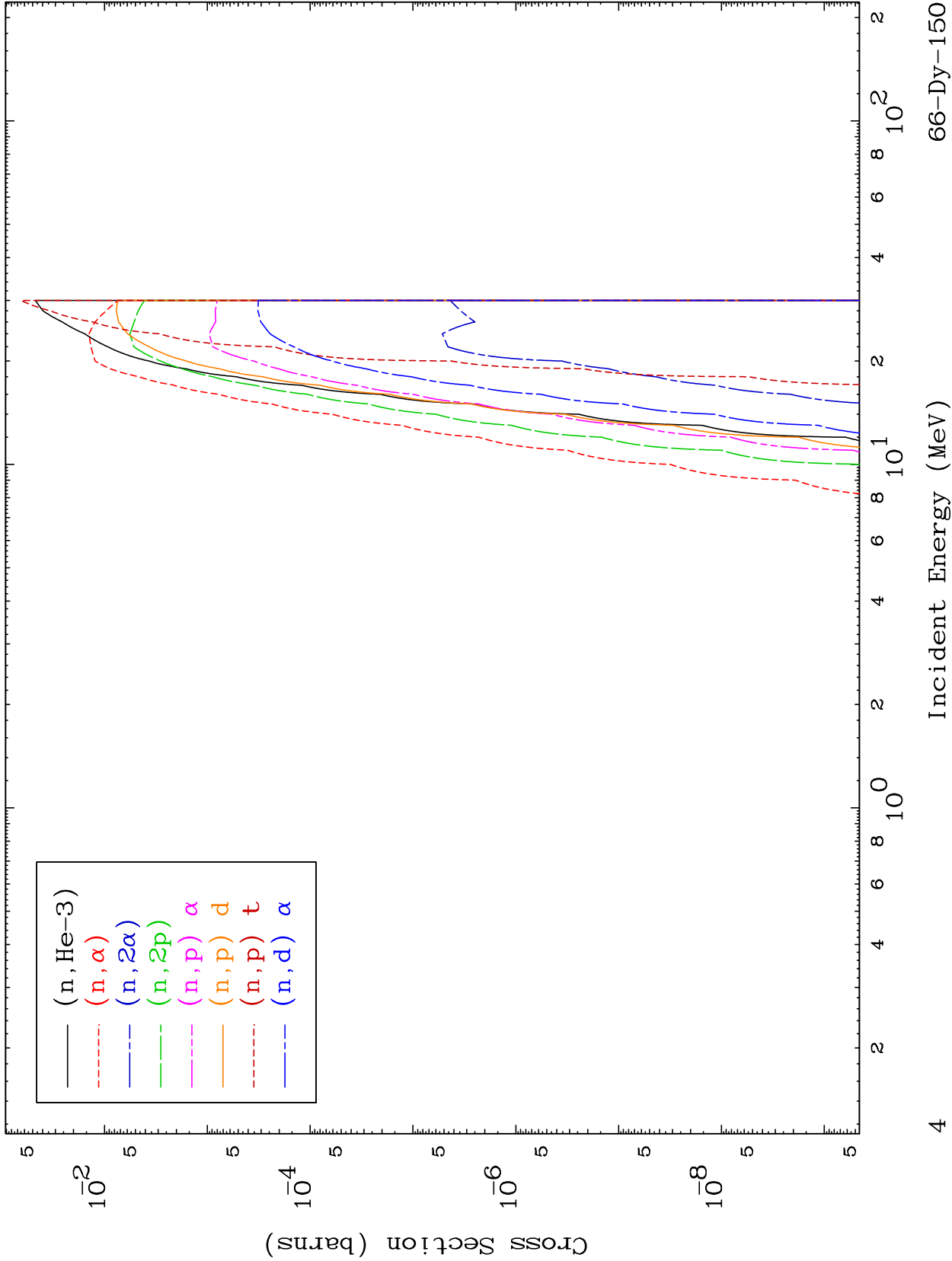
66-Dy-150



MAT 6607

He-3 Neutron Absorption
0 Kelvin Cross Sections

66-Dy-150



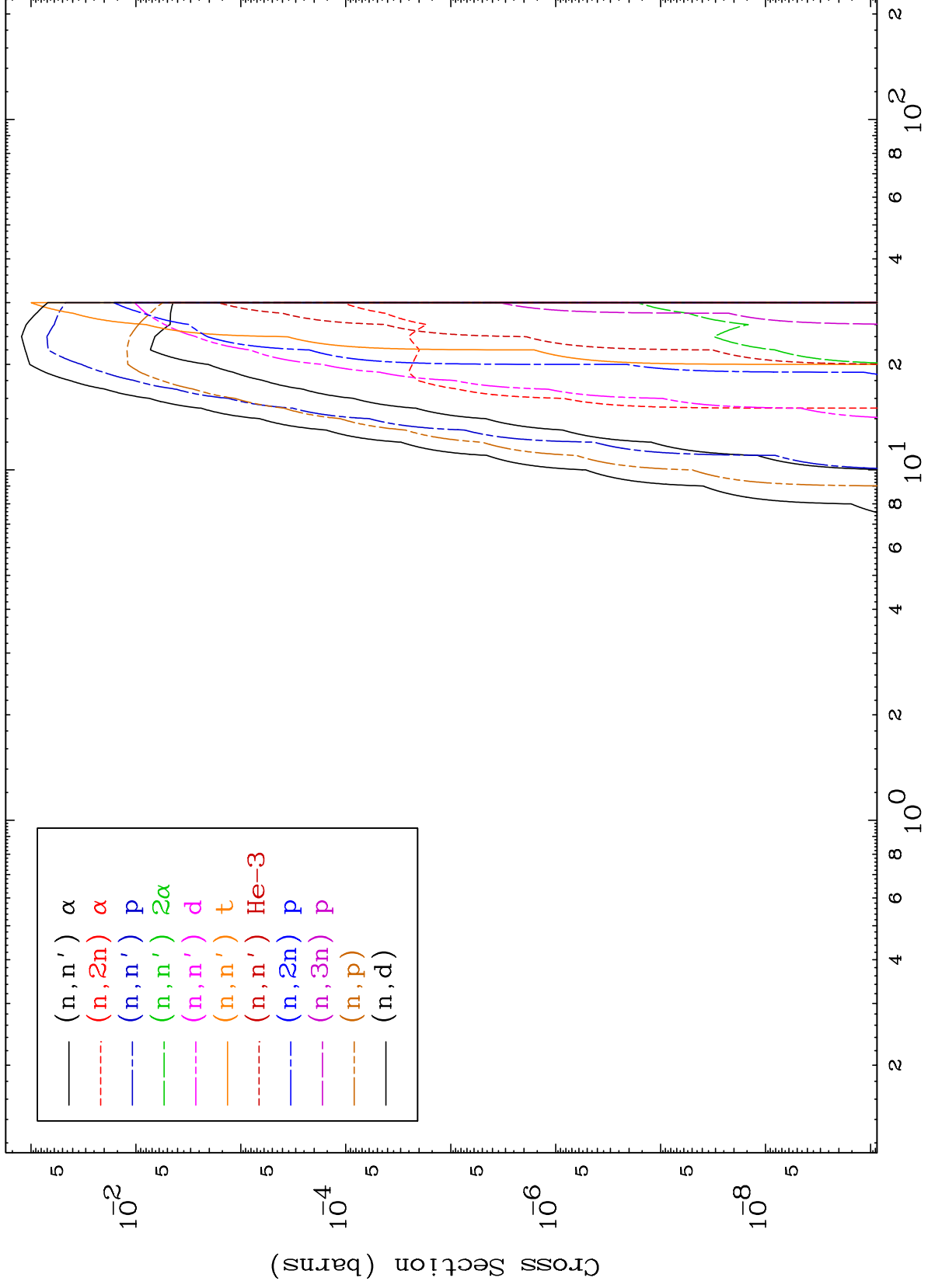
66-Dy-150

Incident Energy (MeV)

MAT 6607

He-3 Charged Particle
0 Kelvin Cross Sections

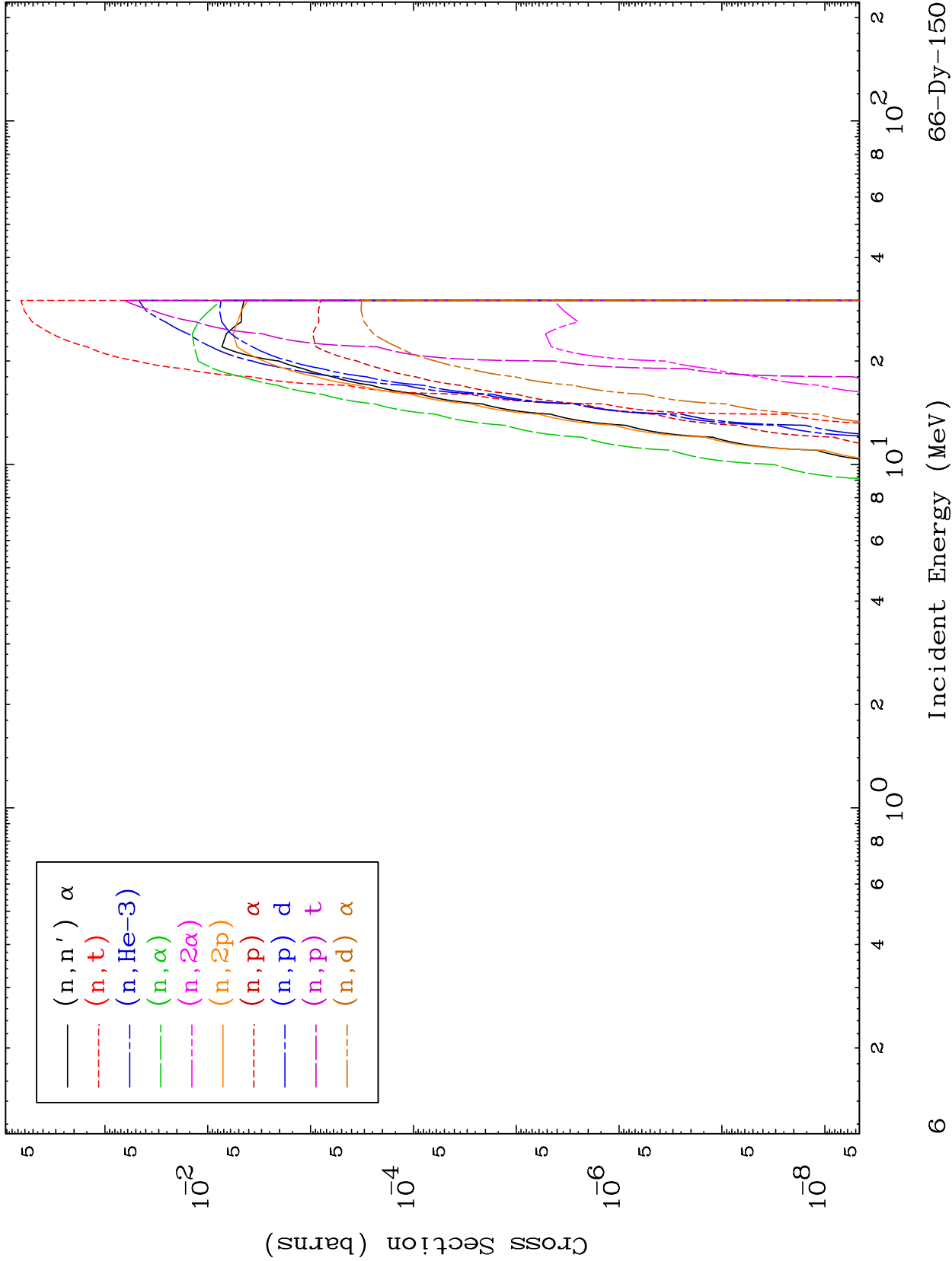
66-Dy-150



MAT 6607

He-3 Charged Particle
0 Kelvin Cross Sections

66-Dy-150

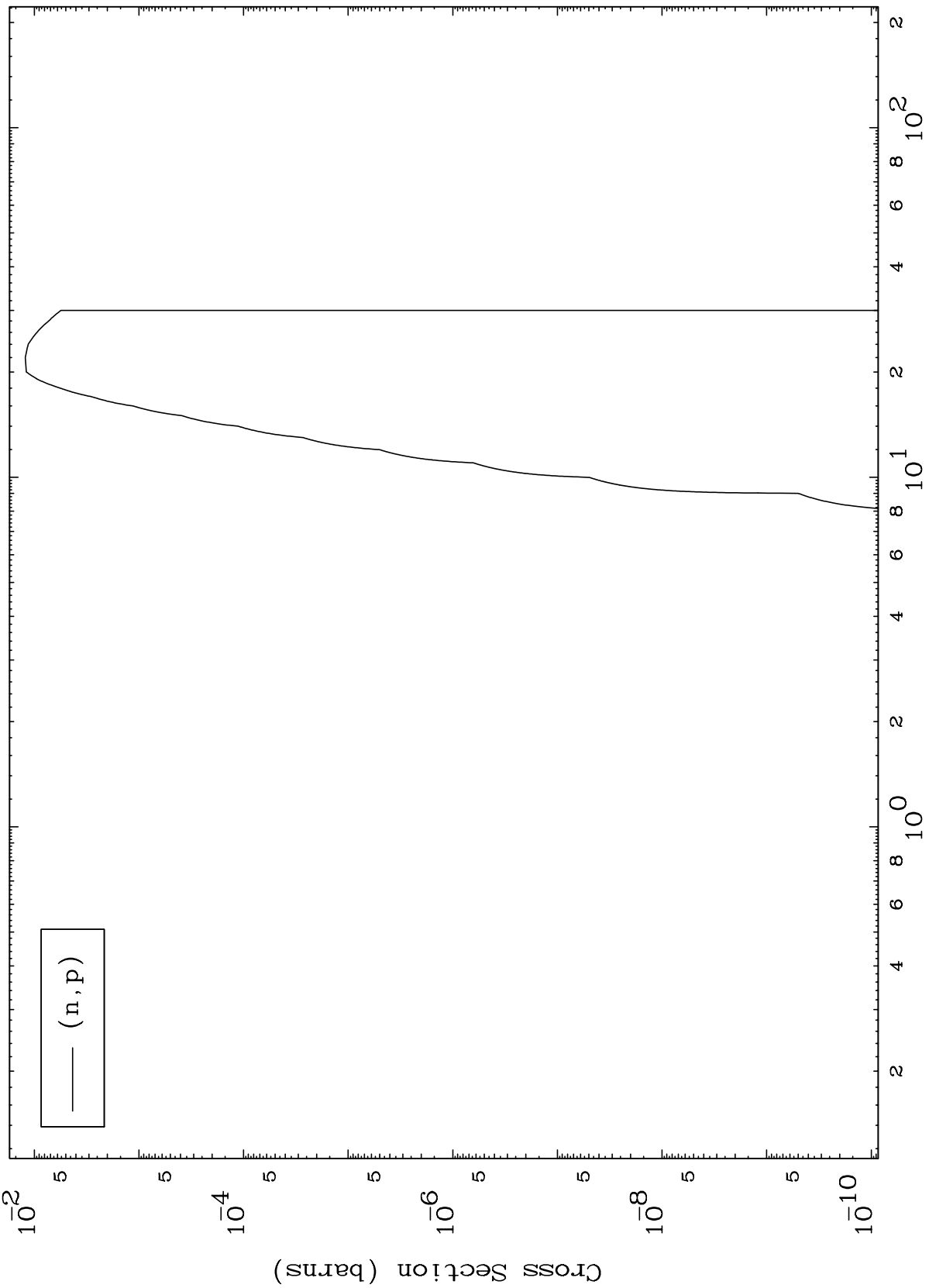


MAT 6607

(He-3,p) Levels

66-Dy-150

0 Kelvin Cross Sections

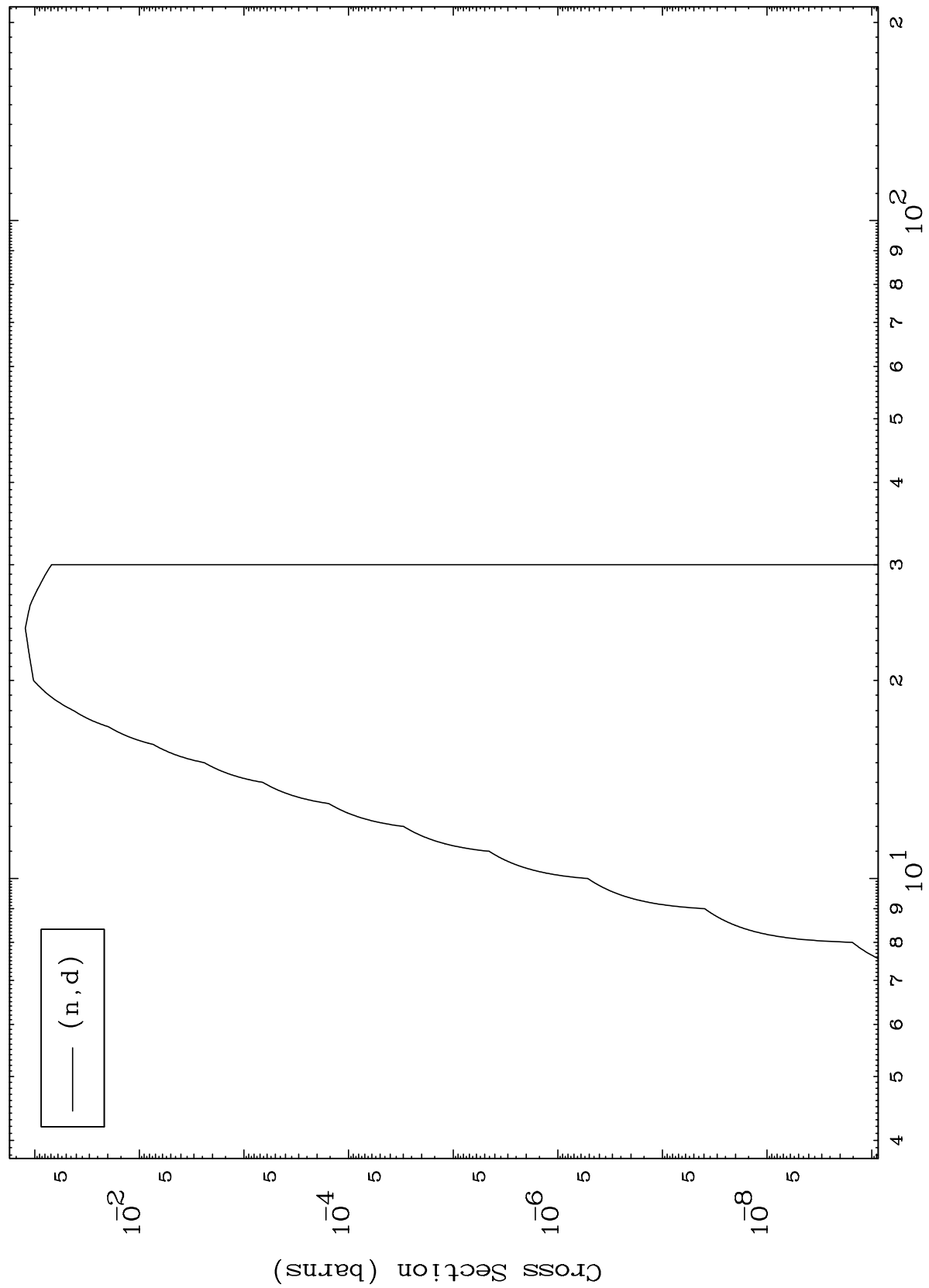


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(He-3,d) Levels

66-Dy-150

0 Kelvin Cross Sections



8

Incident Energy (MeV)

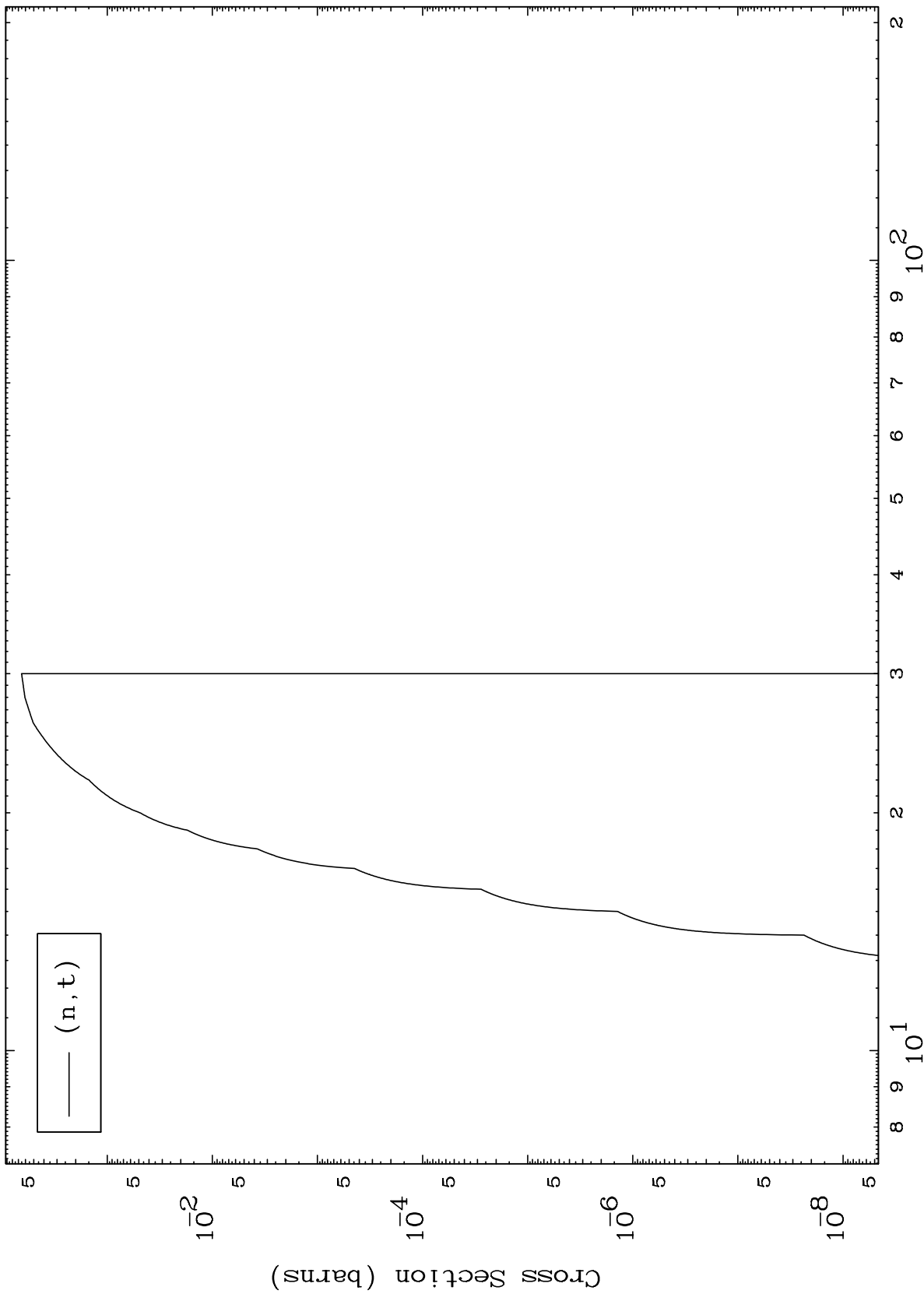
66-Dy-150

MAT 6607

(He-3,t) Levels

66-Dy-150

0 Kelvin Cross Sections



9

Incident Energy (MeV)

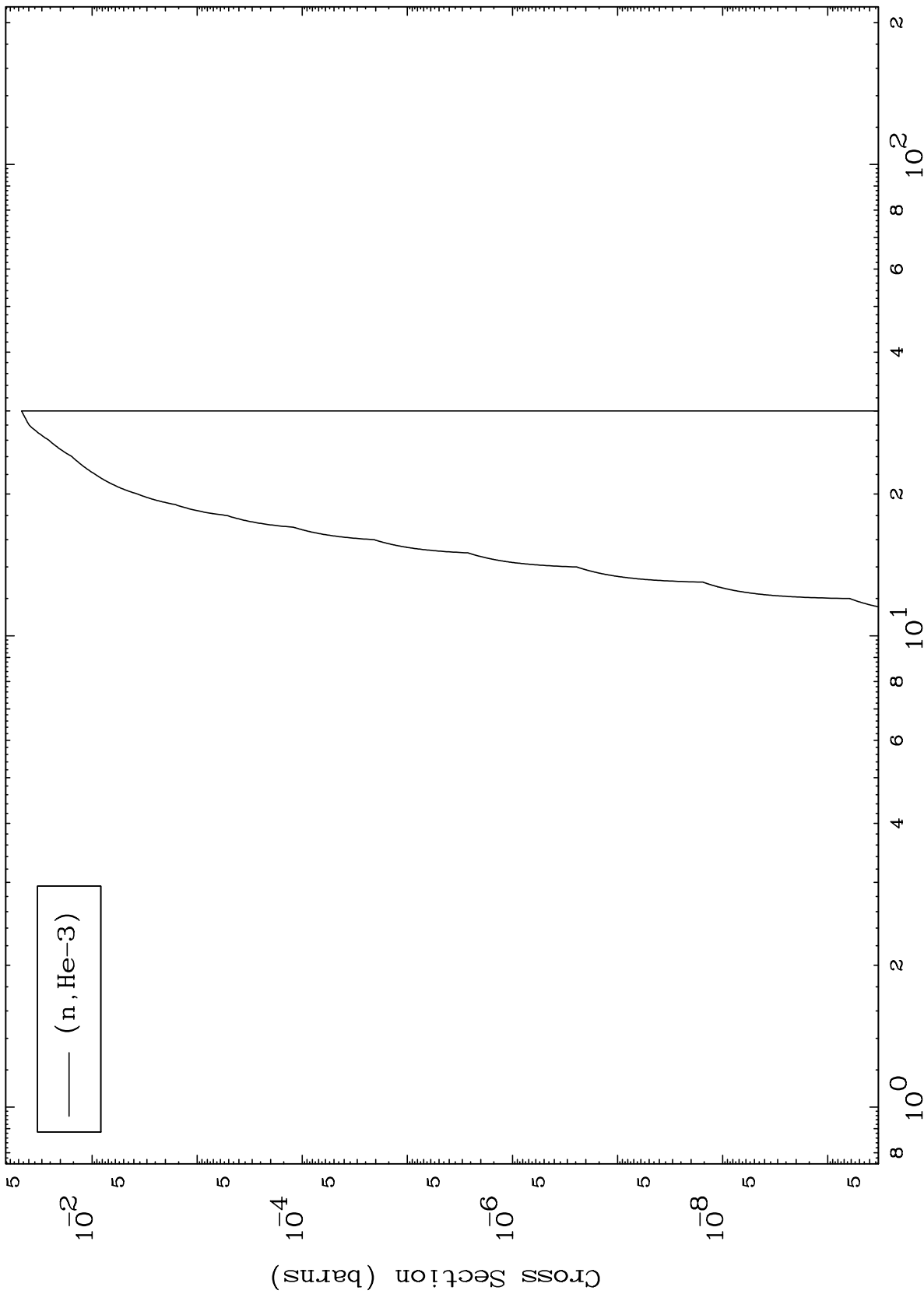
66-Dy-150

MAT 6607

(He-3, He3) Levels

66-Dy-150

0 Kelvin Cross Sections



Incident Energy (MeV)

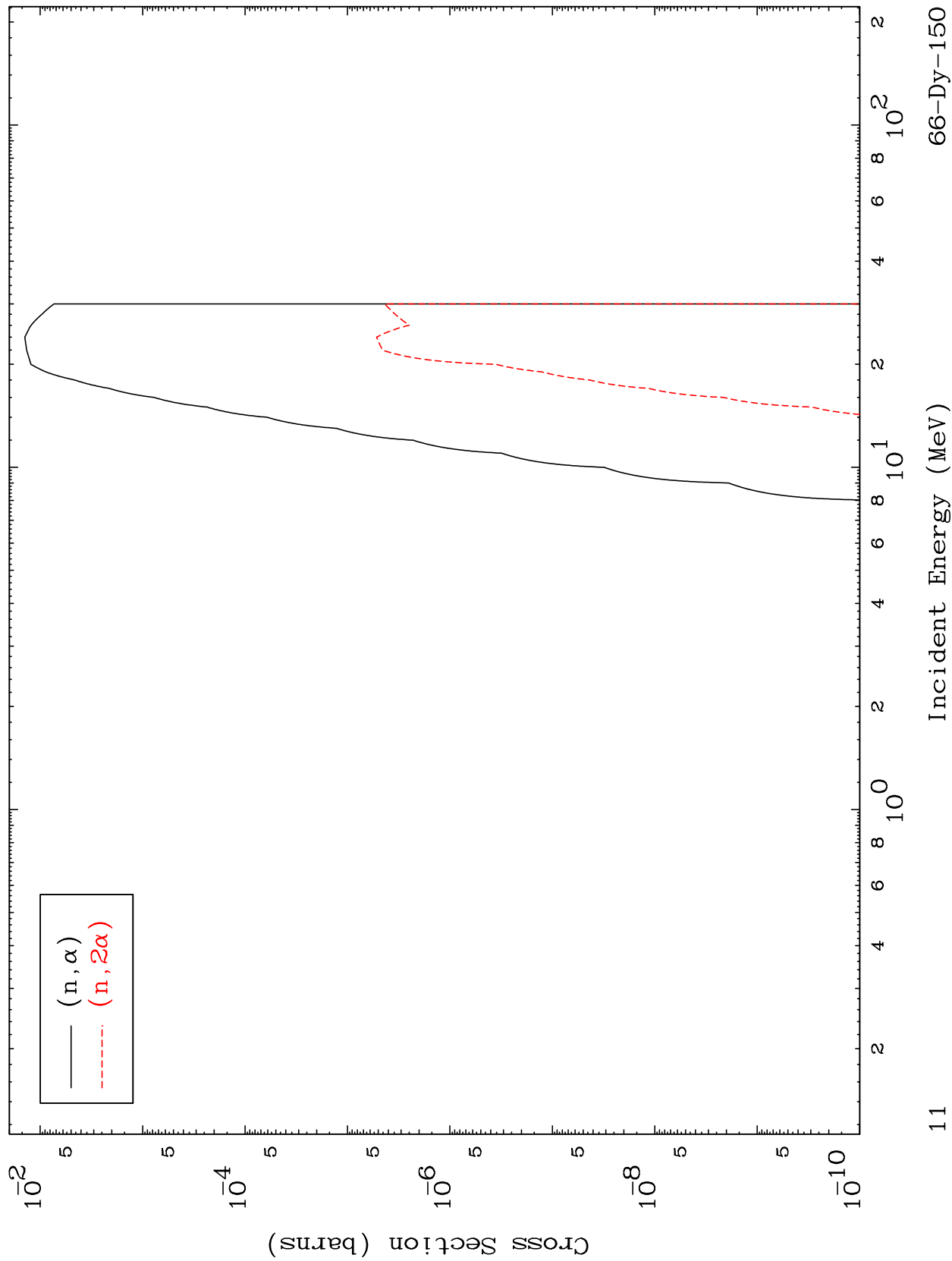
66-Dy-150

MAT 6607

(He-3, α) Levels

66-Dy-150

0 Kelvin Cross Sections

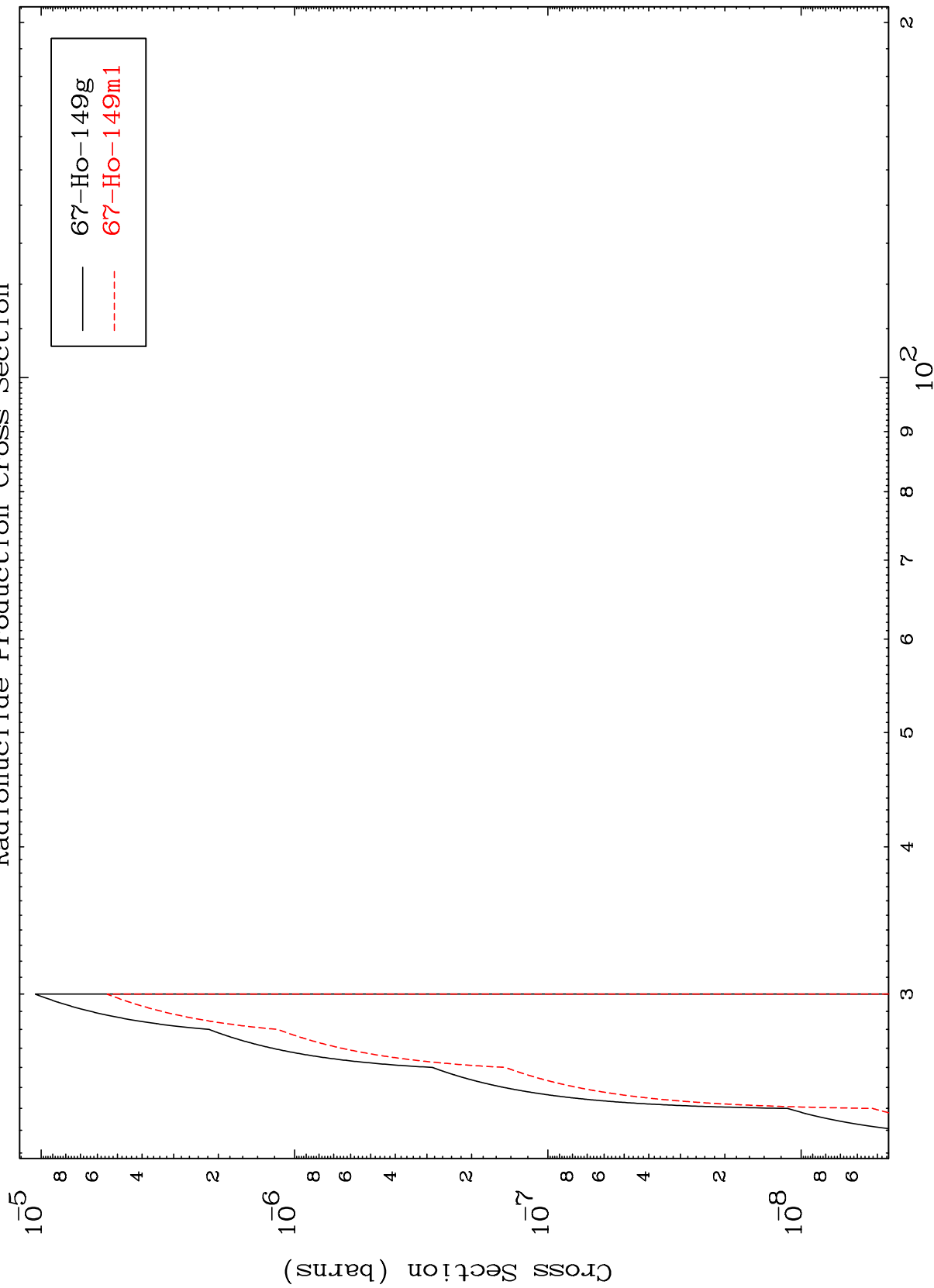


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(n,2n) d

66-Dy-150

Radionuclide Production Cross Section

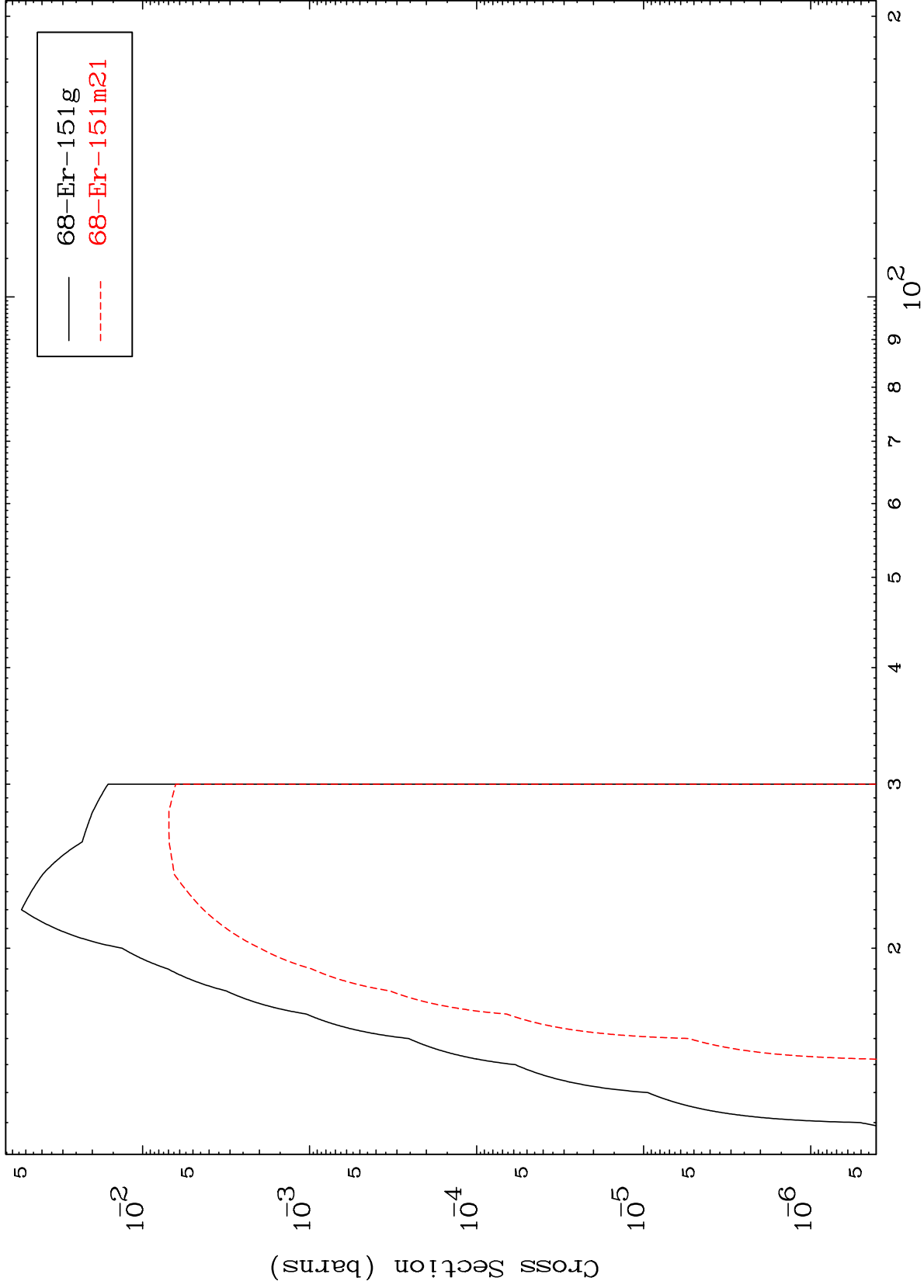


12

Incident Energy (MeV)

66-Dy-150

Radionuclide Production Cross Section

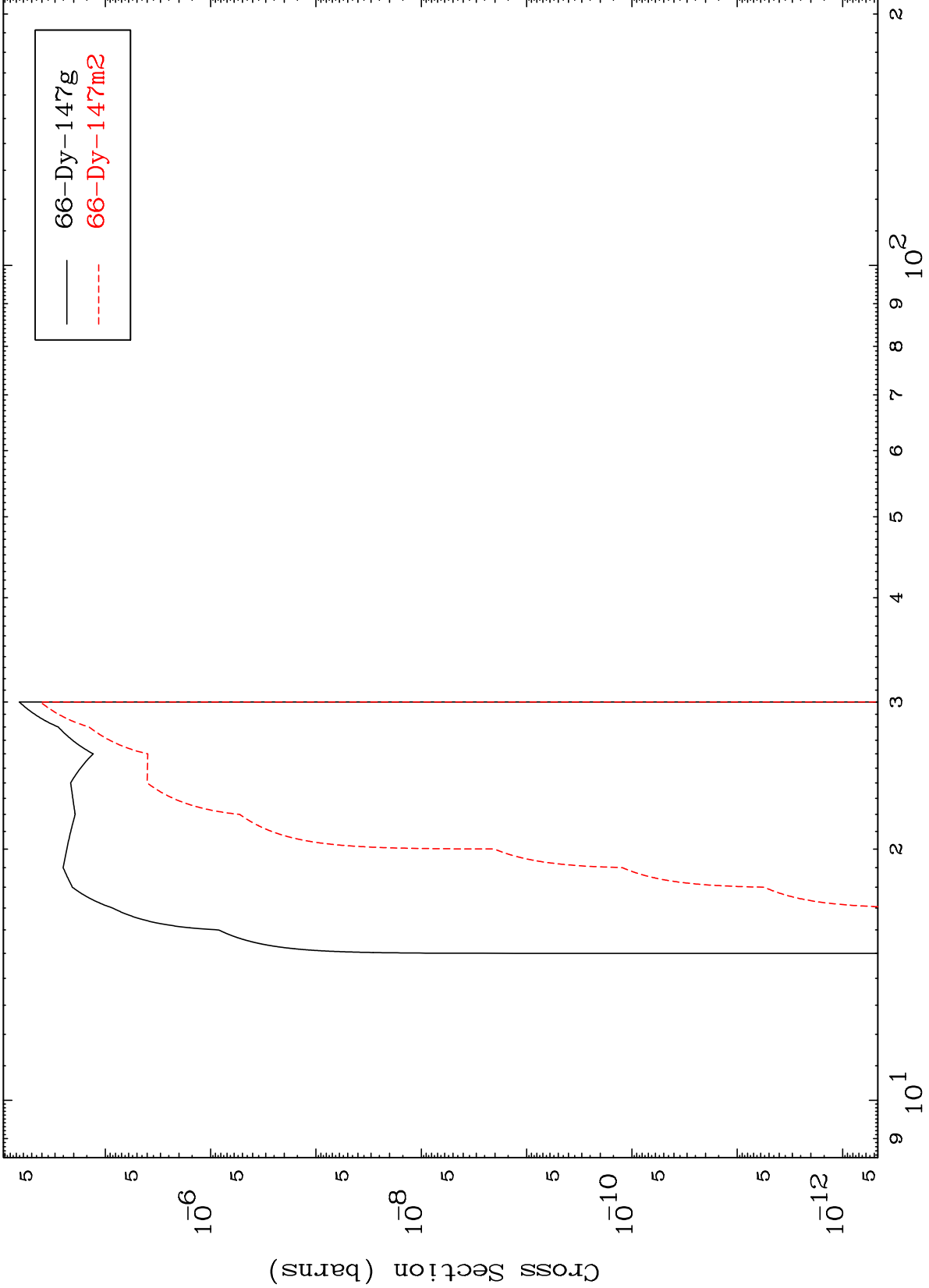


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$(n,2n) \alpha$

66-Dy-150

Radionuclide Production Cross Section



14

Incident Energy (MeV)

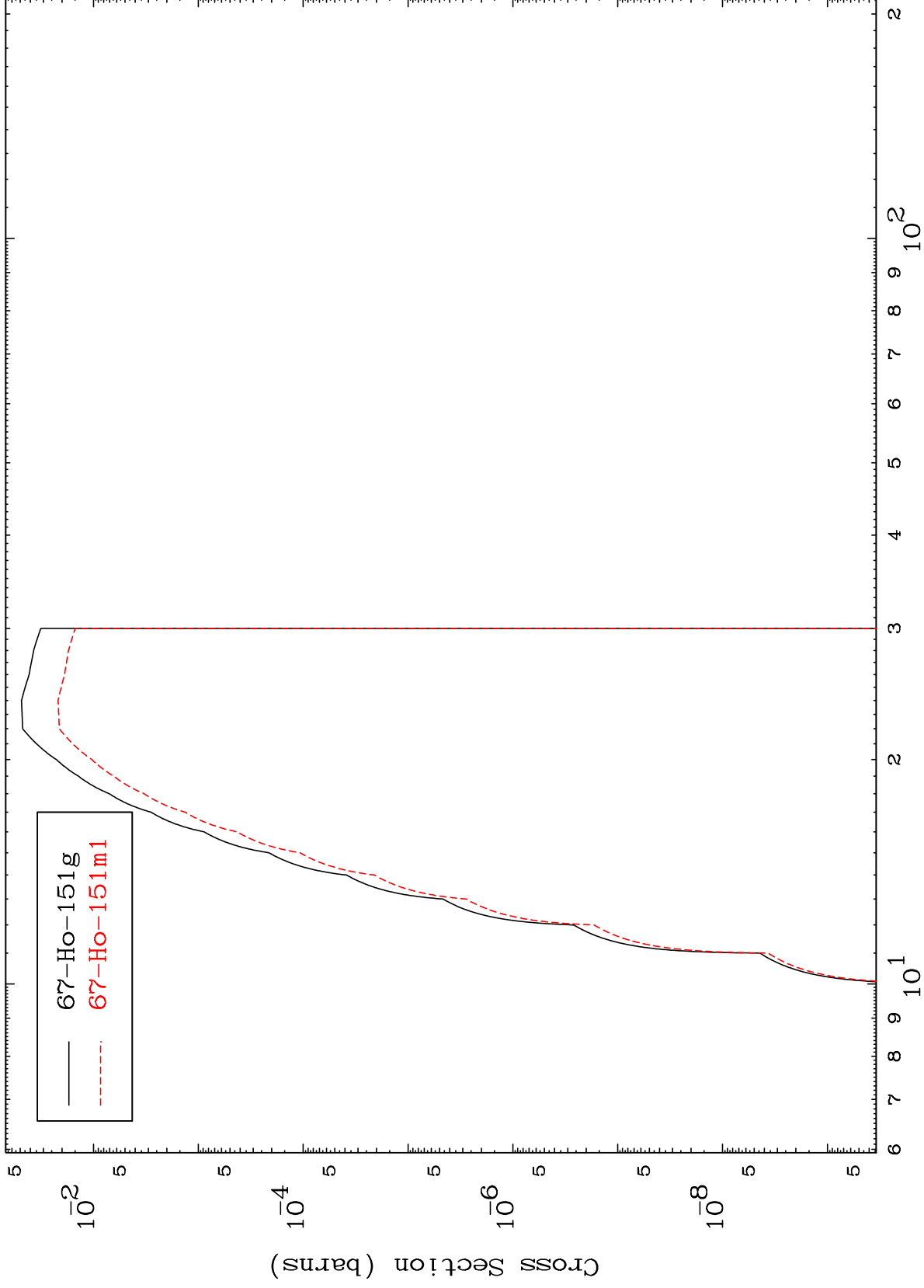
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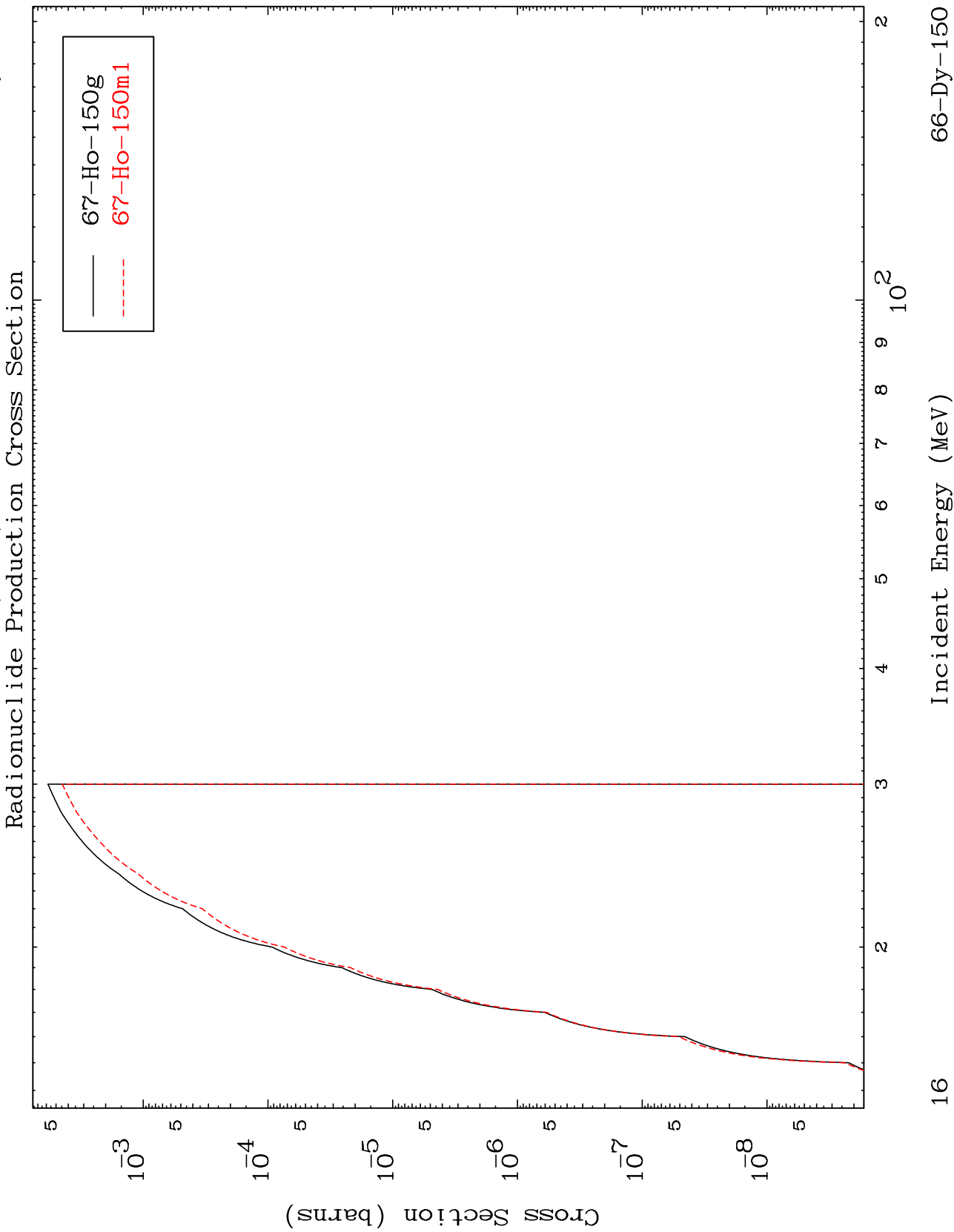
MAT 6607

(n,n') p

66-Dy-150

Radionuclide Production Cross Section



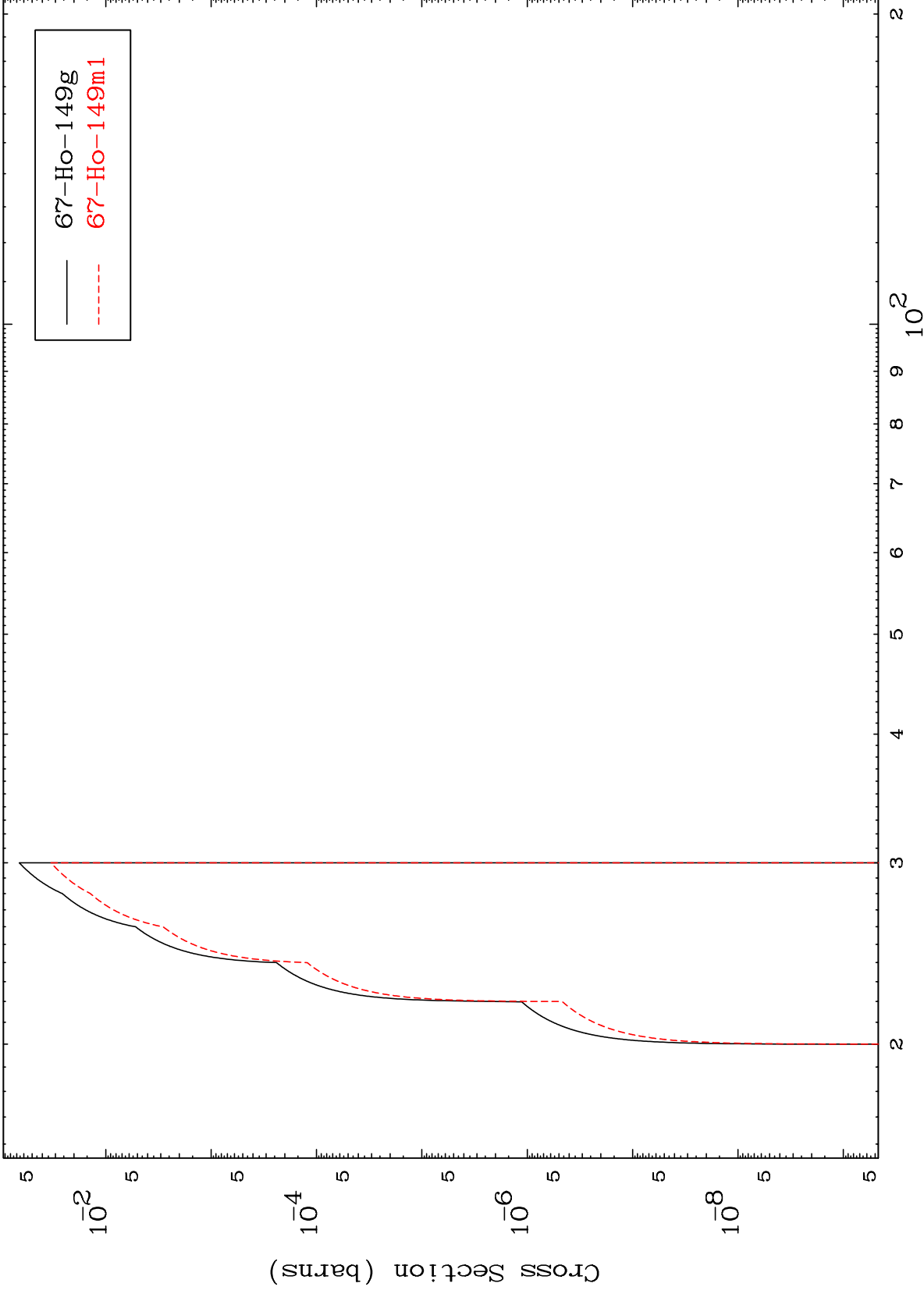


MAT 6607

(n,n') t

66-Dy-150

Radionuclide Production Cross Section



17

Incident Energy (MeV)

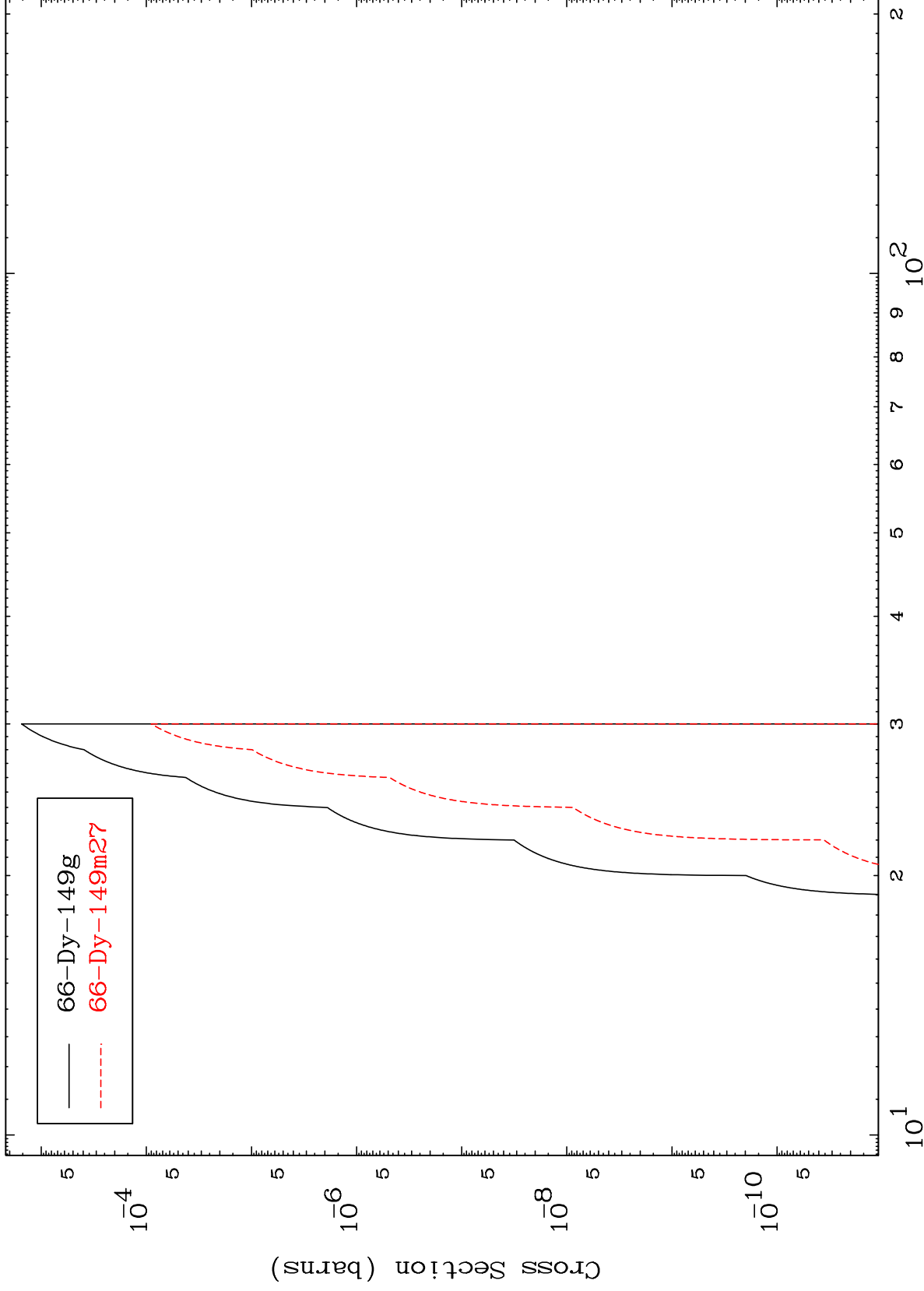
66-Dy-150

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(n,n') He-3

66-Dy-150

Radionuclide Production Cross Section



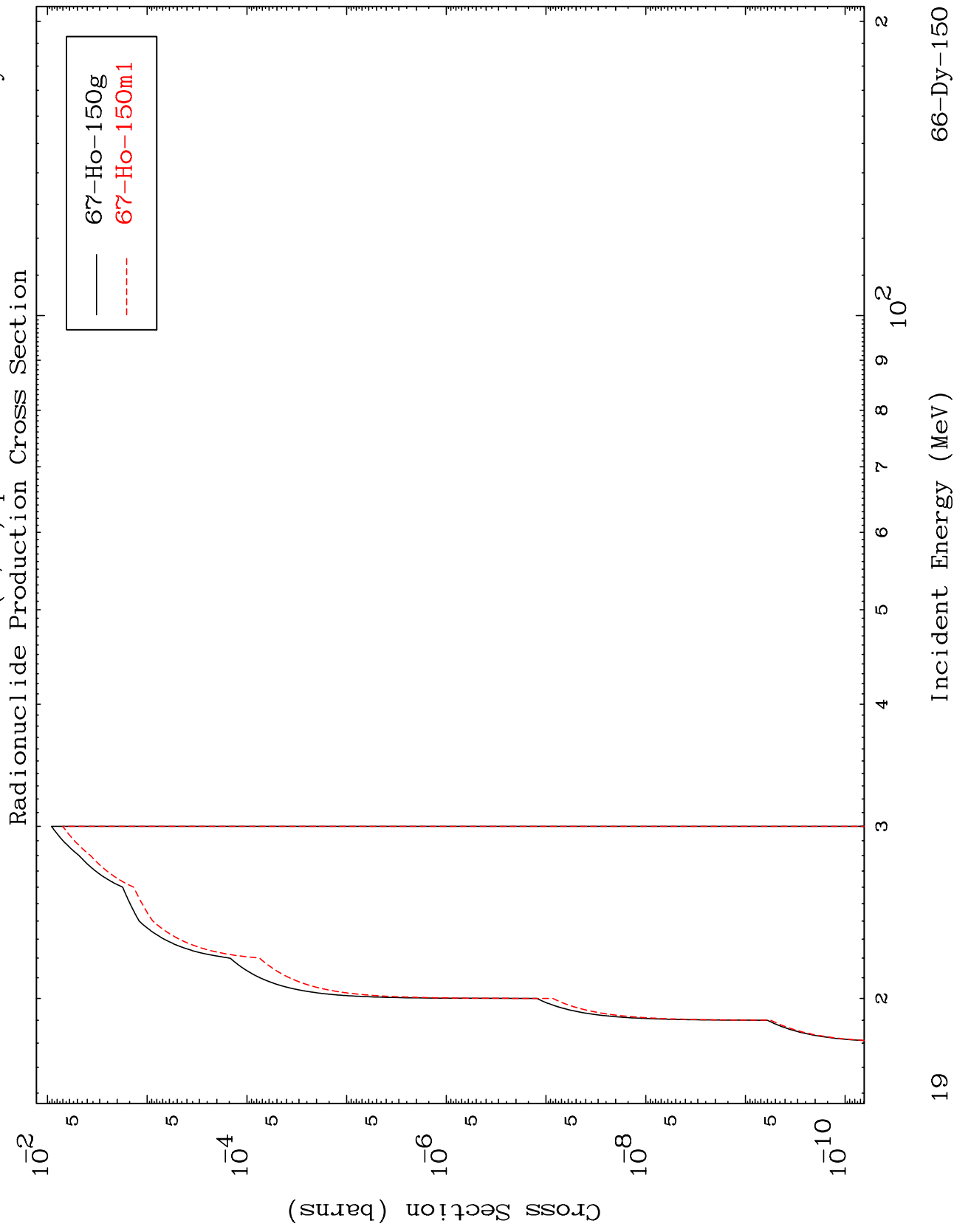
Incident Energy (MeV)

66-Dy-150

MAT 6607

(n,2n) p

66-Dy-150



19

Incident Energy (MeV)

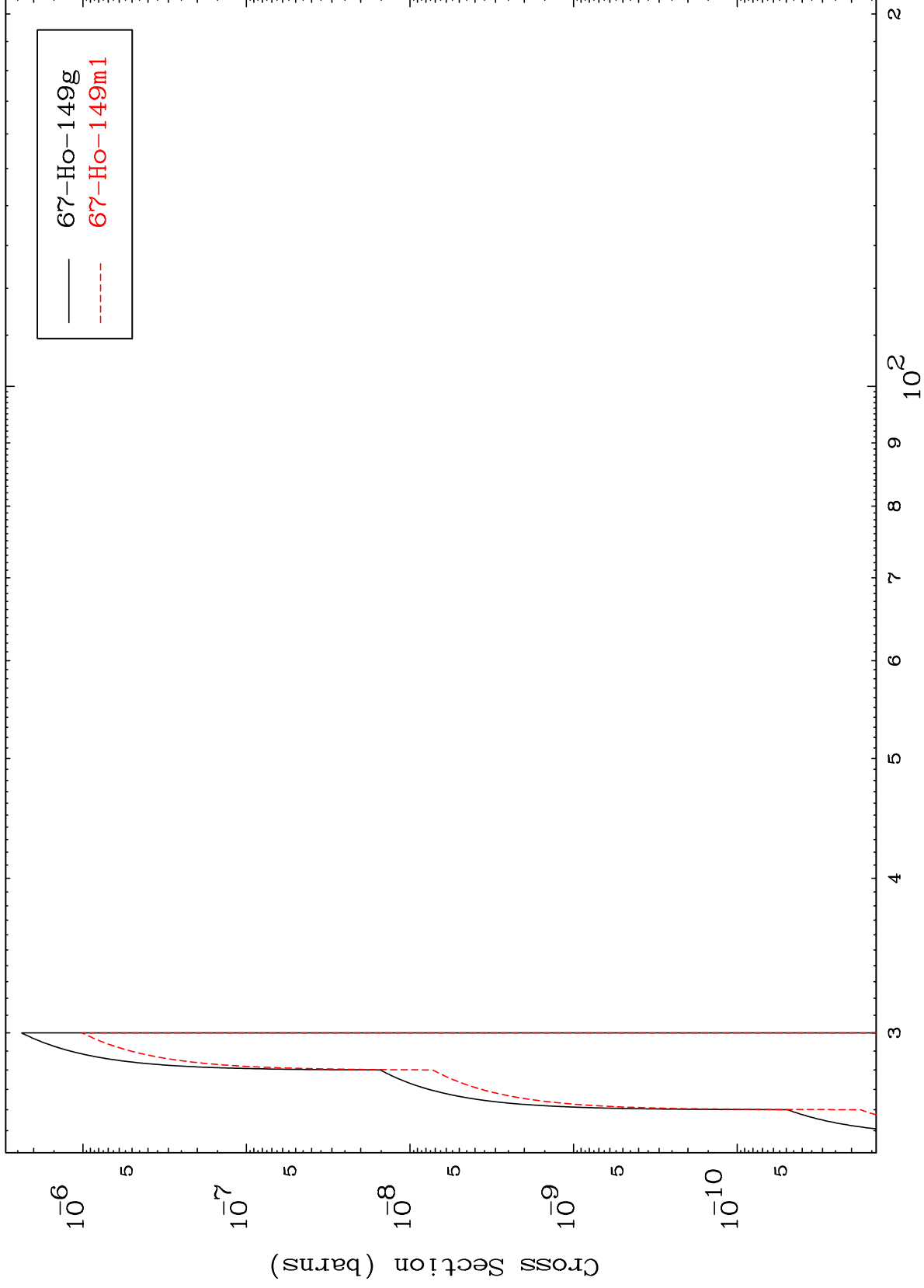
66-Dy-150

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(n,3n) p

66-Dy-150

Radionuclide Production Cross Section



20

Incident Energy (MeV)

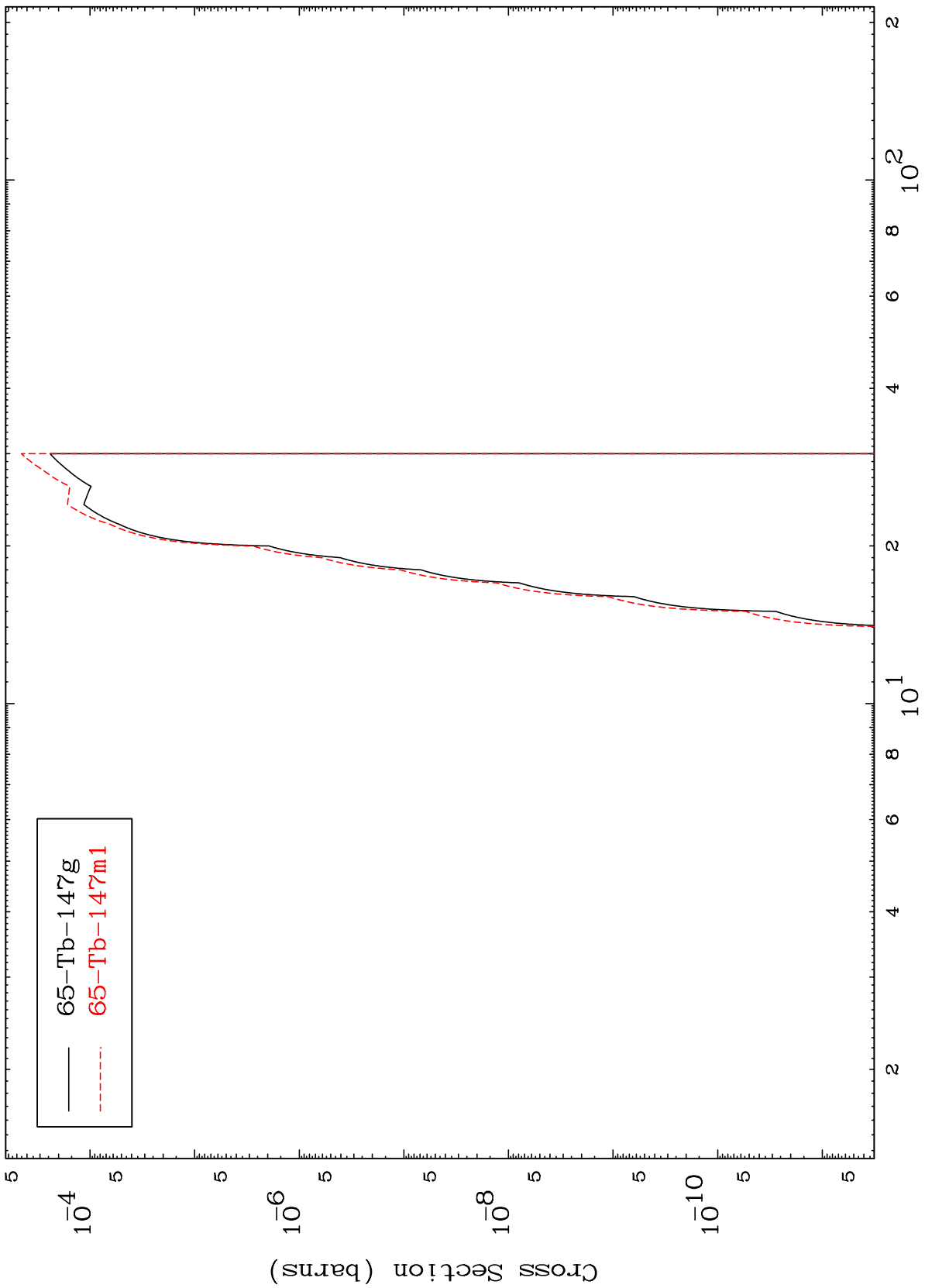
66-Dy-150

MAT 6607

(n,n') p α

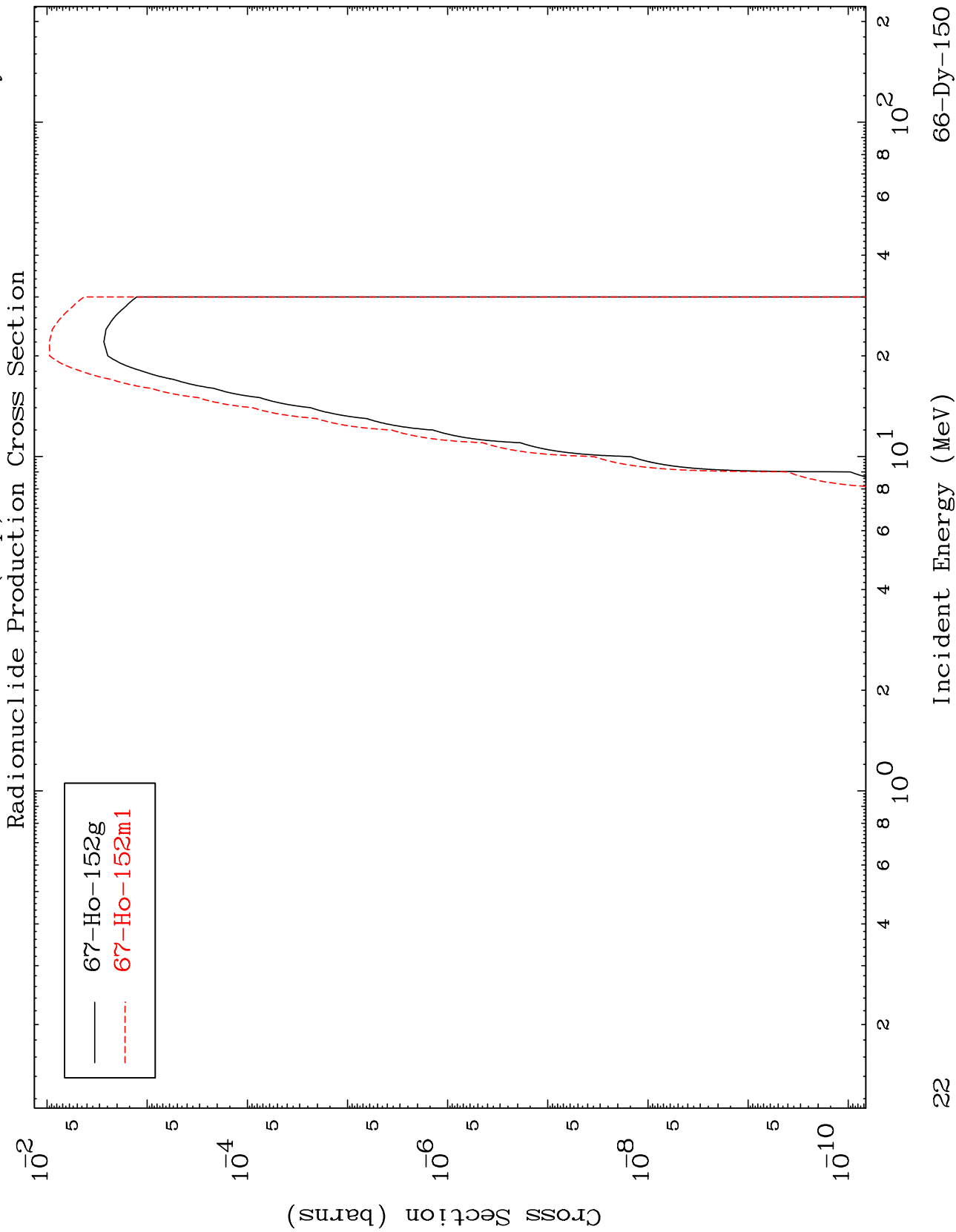
66-Dy-150

Radionuclide Production Cross Section



MAT 6607

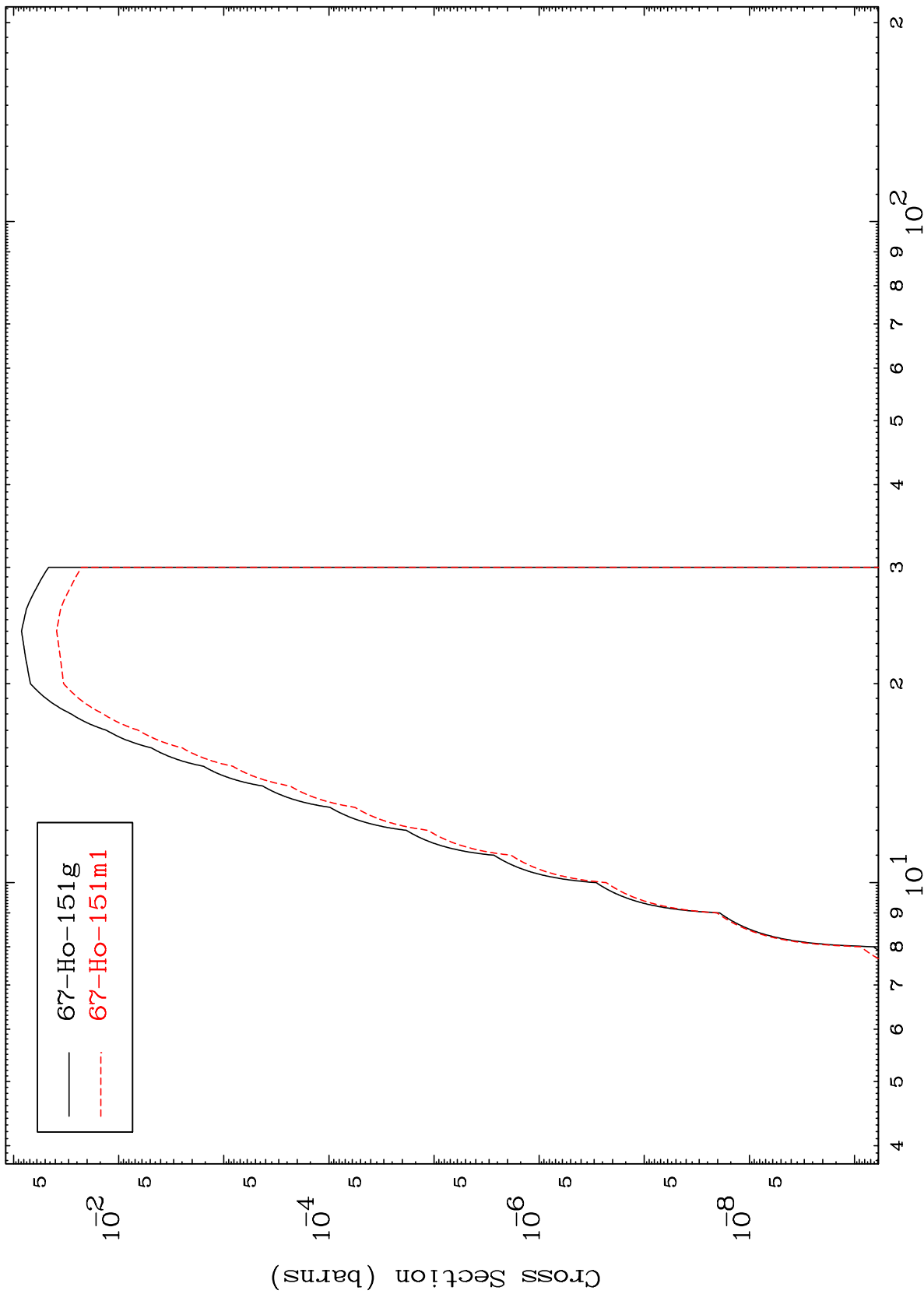
66-Dy-150



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66-Dy-150

(n,d)
Radionuclide Production Cross Section



23

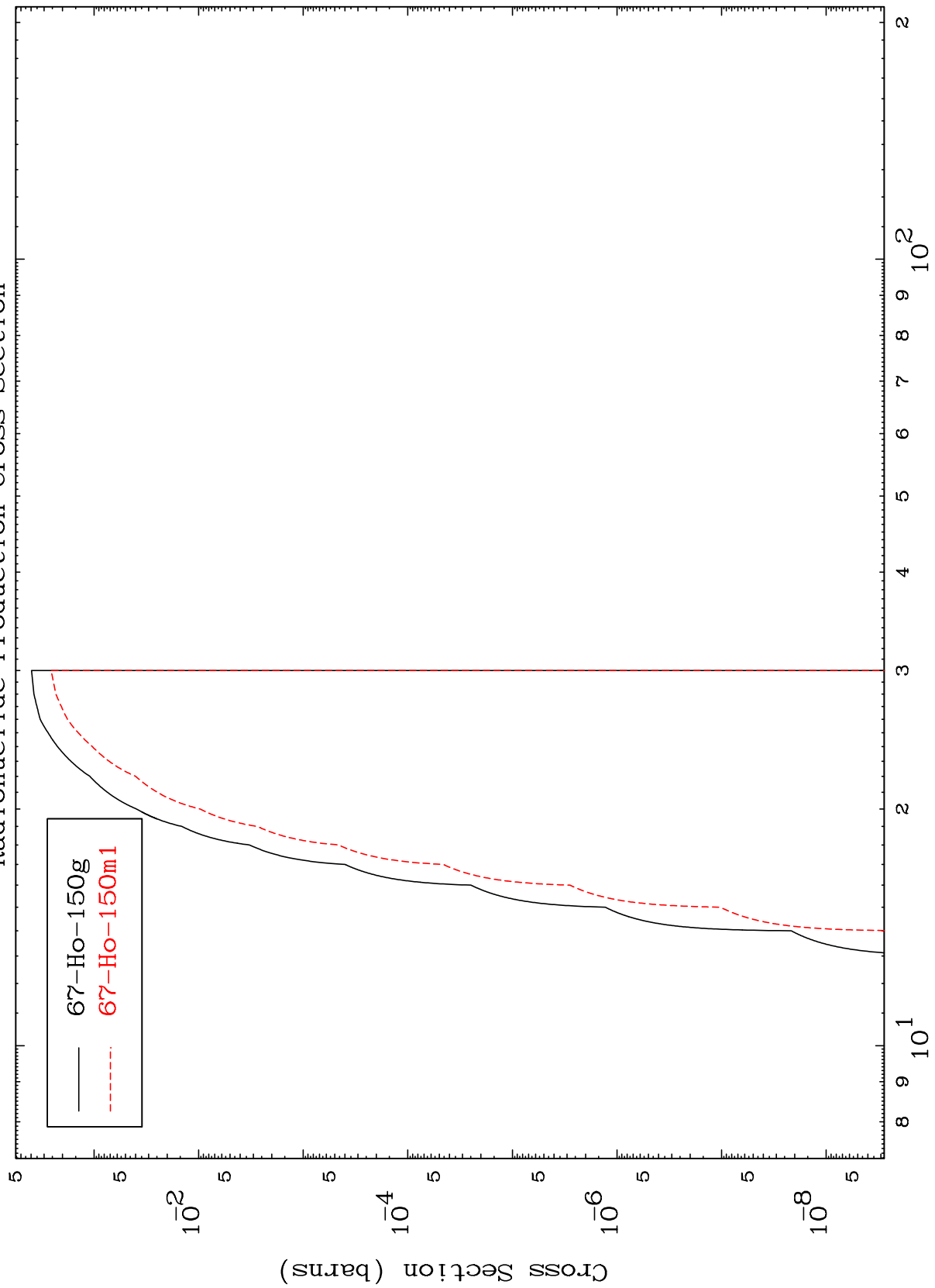
Incident Energy (MeV)

66-Dy-150

MAT 6607

66-Dy-150

(n, t)
Radionuclide Production Cross Section



67-Ho-150g
67-Ho-150m1

66-Dy-150

Incident Energy (MeV)

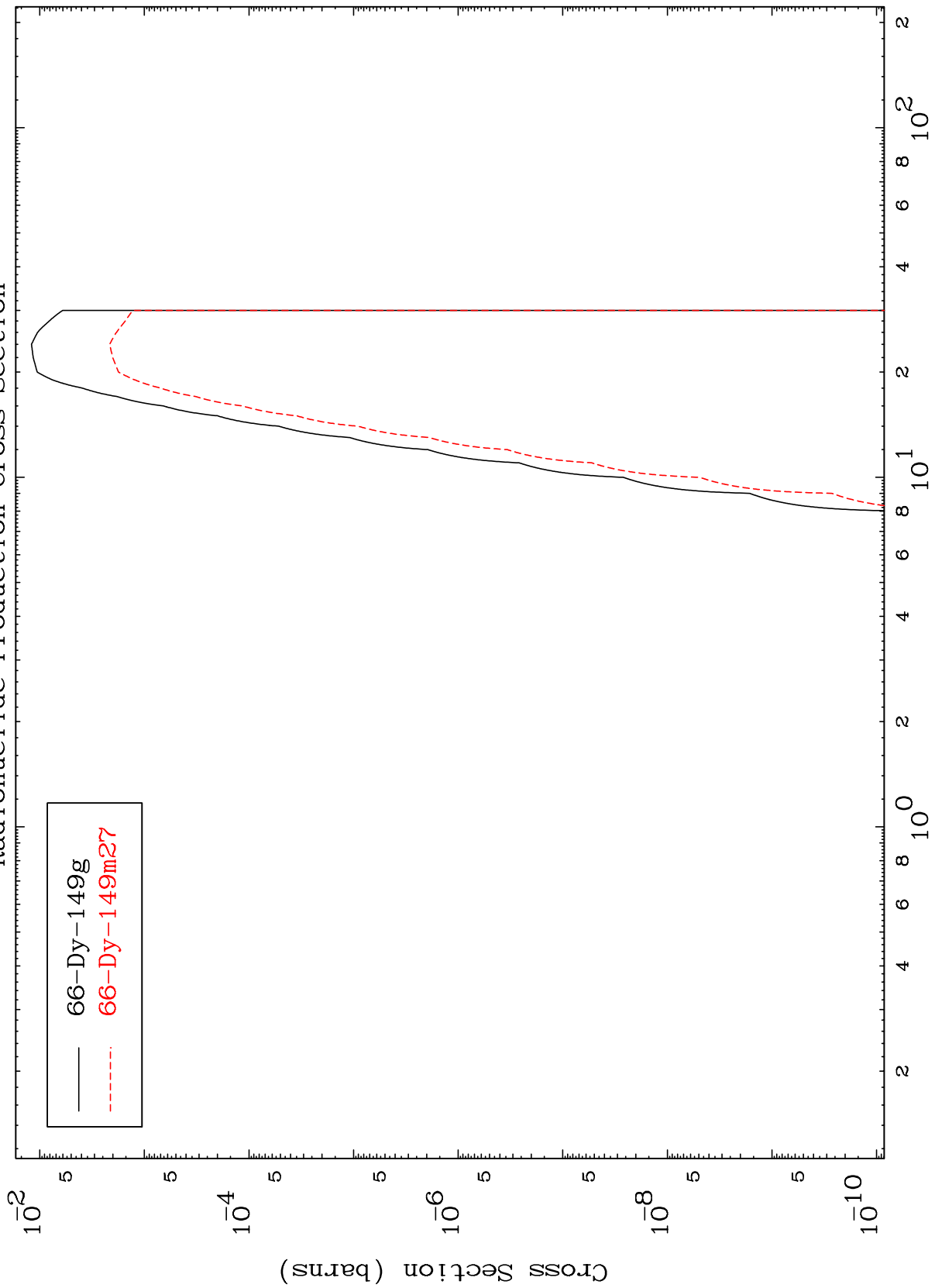
24

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(n, α)

66-Dy-150

Radionuclide Production Cross Section



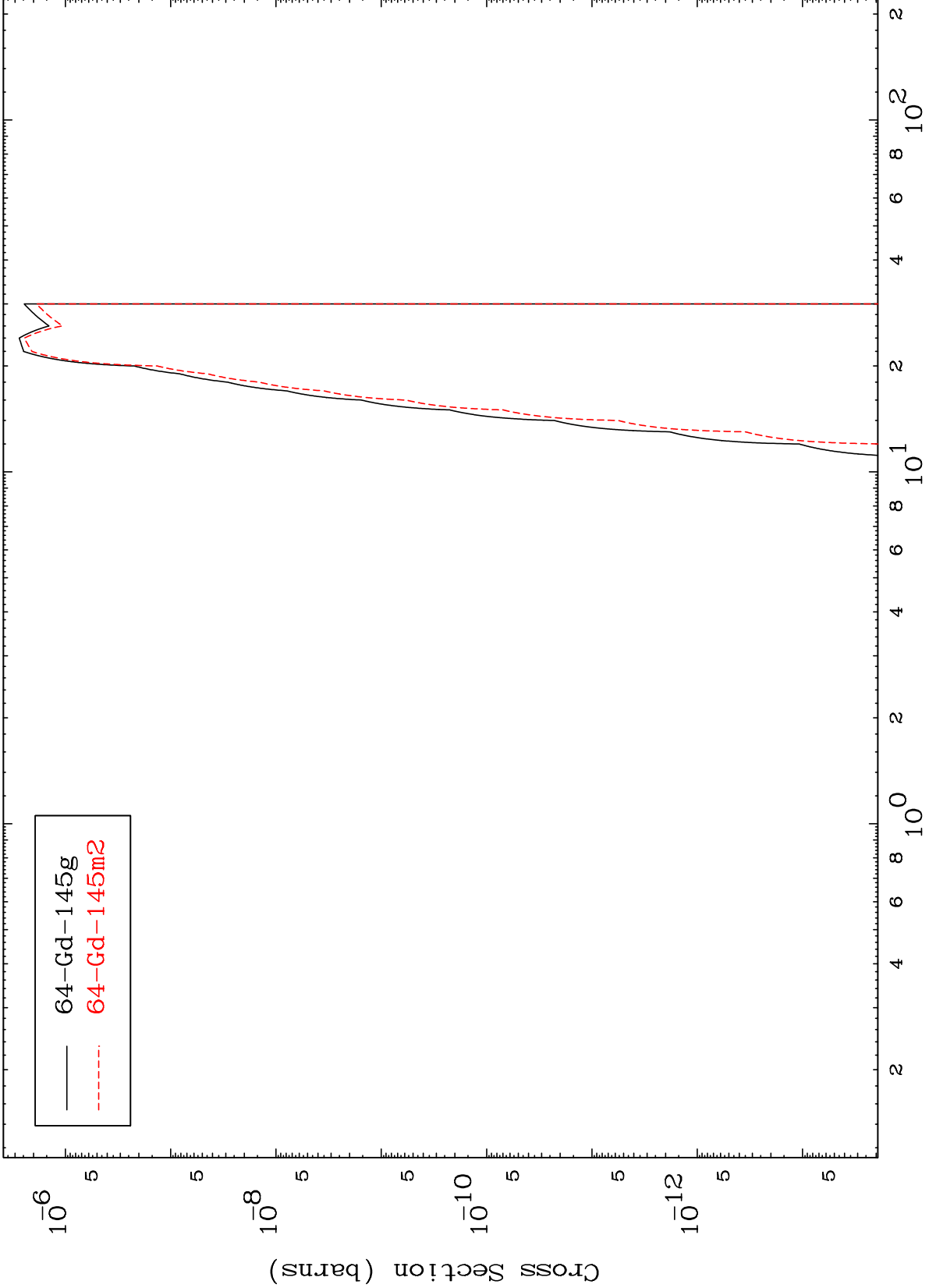
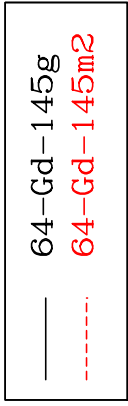
66-Dy-149g
66-Dy-149m27

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(n,2α)

66-Dy-150

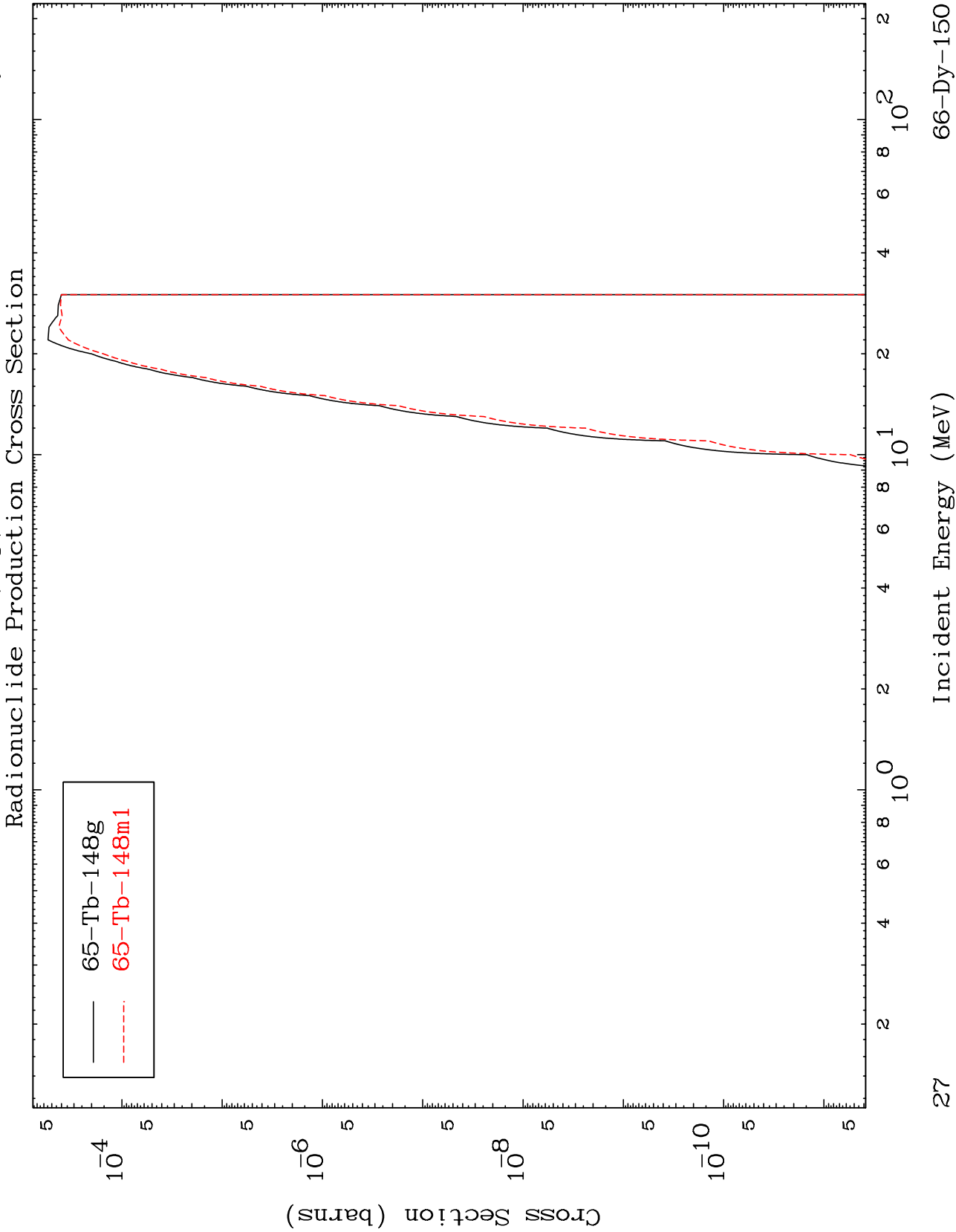
Radionuclide Production Cross Section



MAT 6607

(n,p) α

66-Dy-150

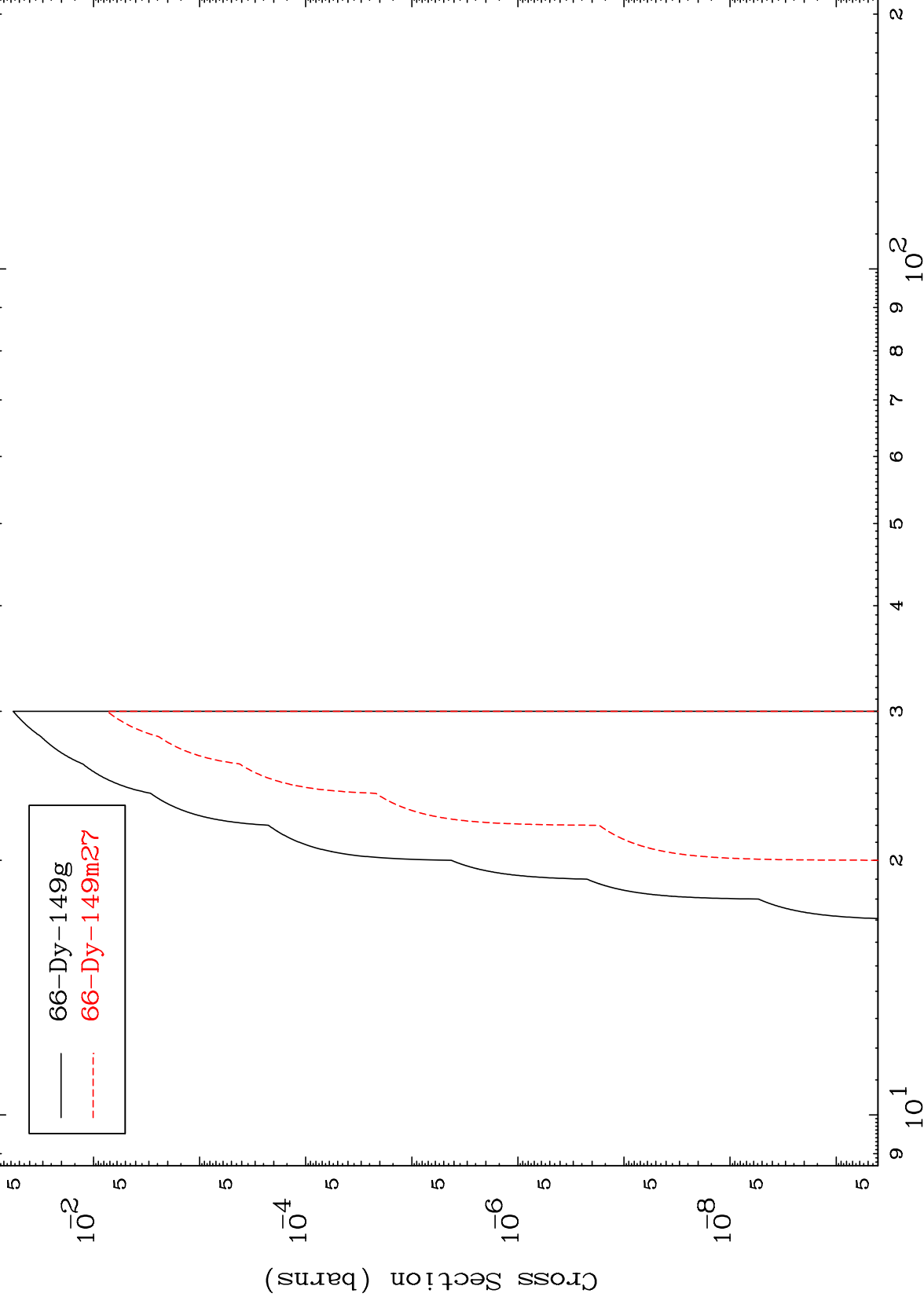


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(n,p) t

66-Dy-150

Radionuclide Production Cross Section



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

28

Incident Energy (MeV)

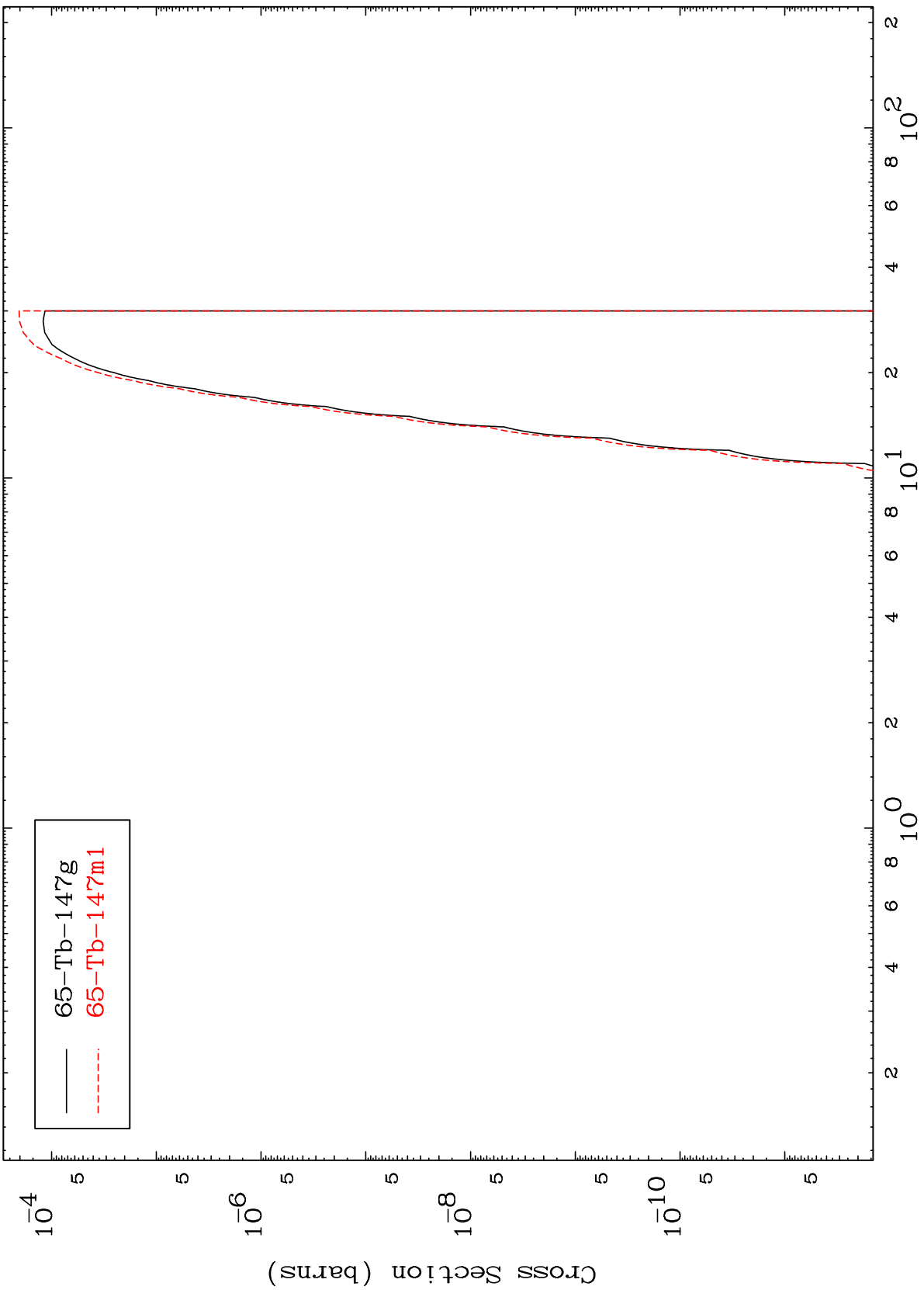
66-Dy-150

MAT 6607

(n,d) α

66-Dy-150

Radionuclide Production Cross Section



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