

Program EVALPLOT
(Version 2021-1)

by

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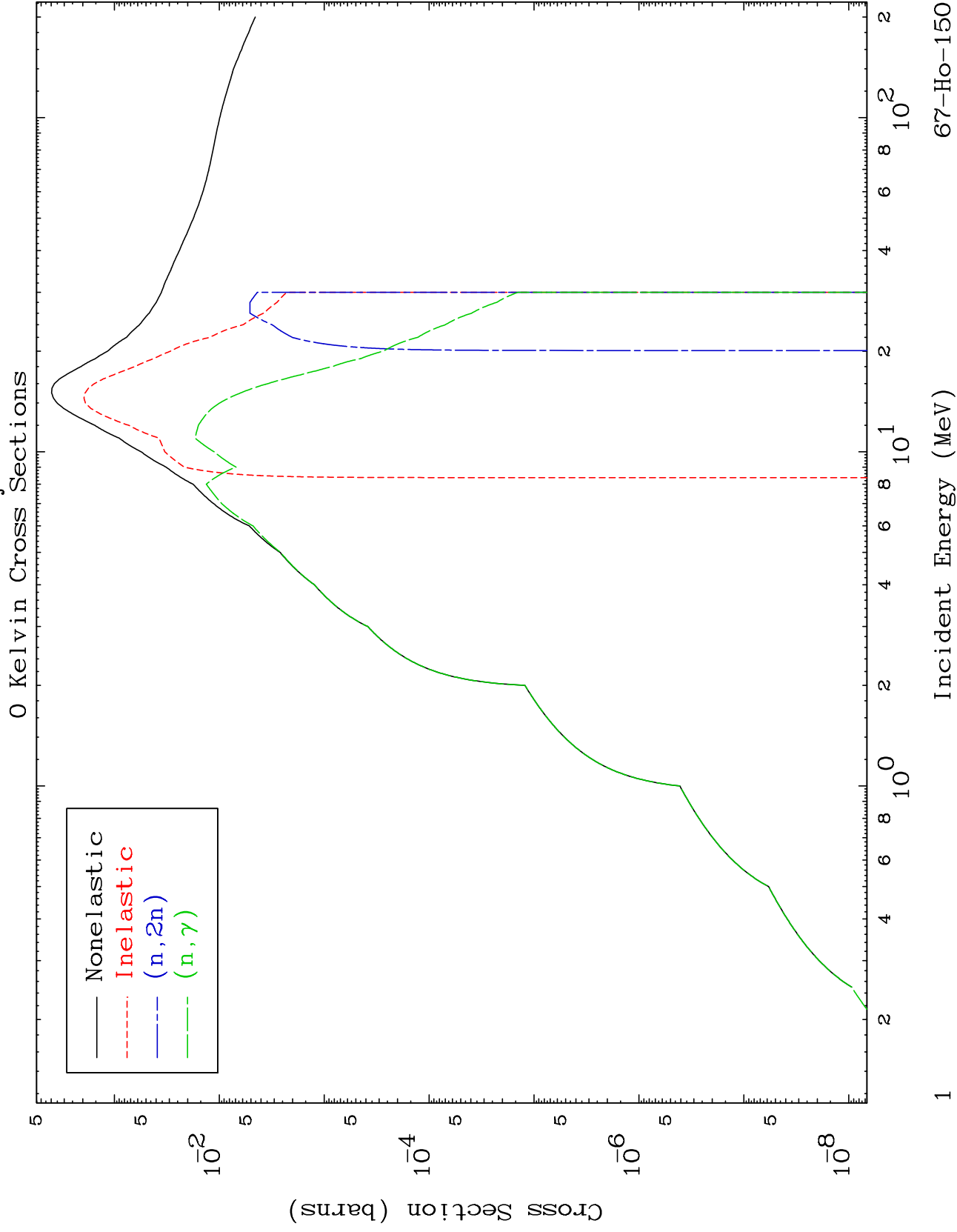
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6680

Photon Major

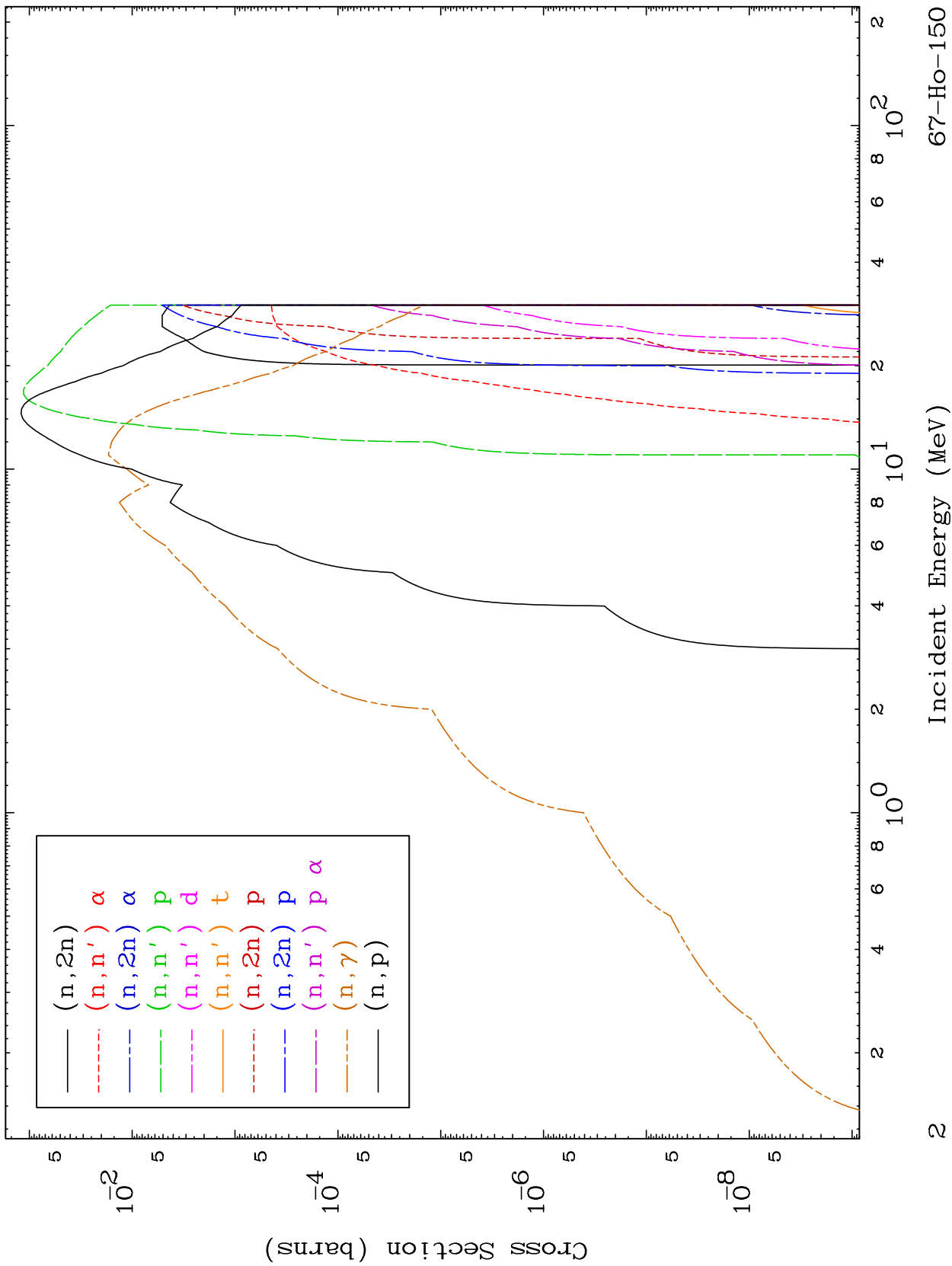
67-Ho-150



MAT 6680

Photon Neutron Absorption
0 Kelvin Cross Sections

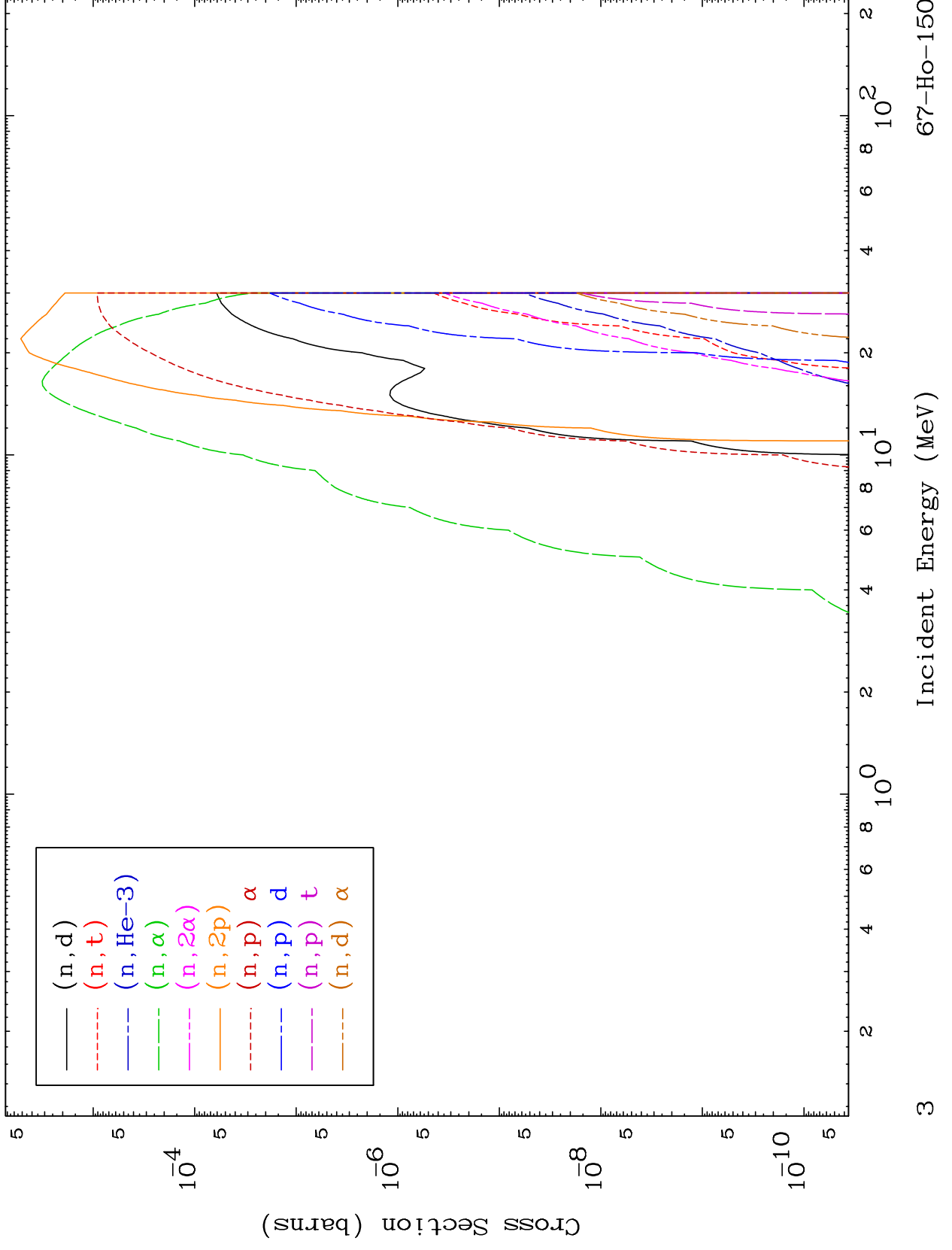
67-Ho-150



MAT 6680

Photon Neutron Absorption
0 Kelvin Cross Sections

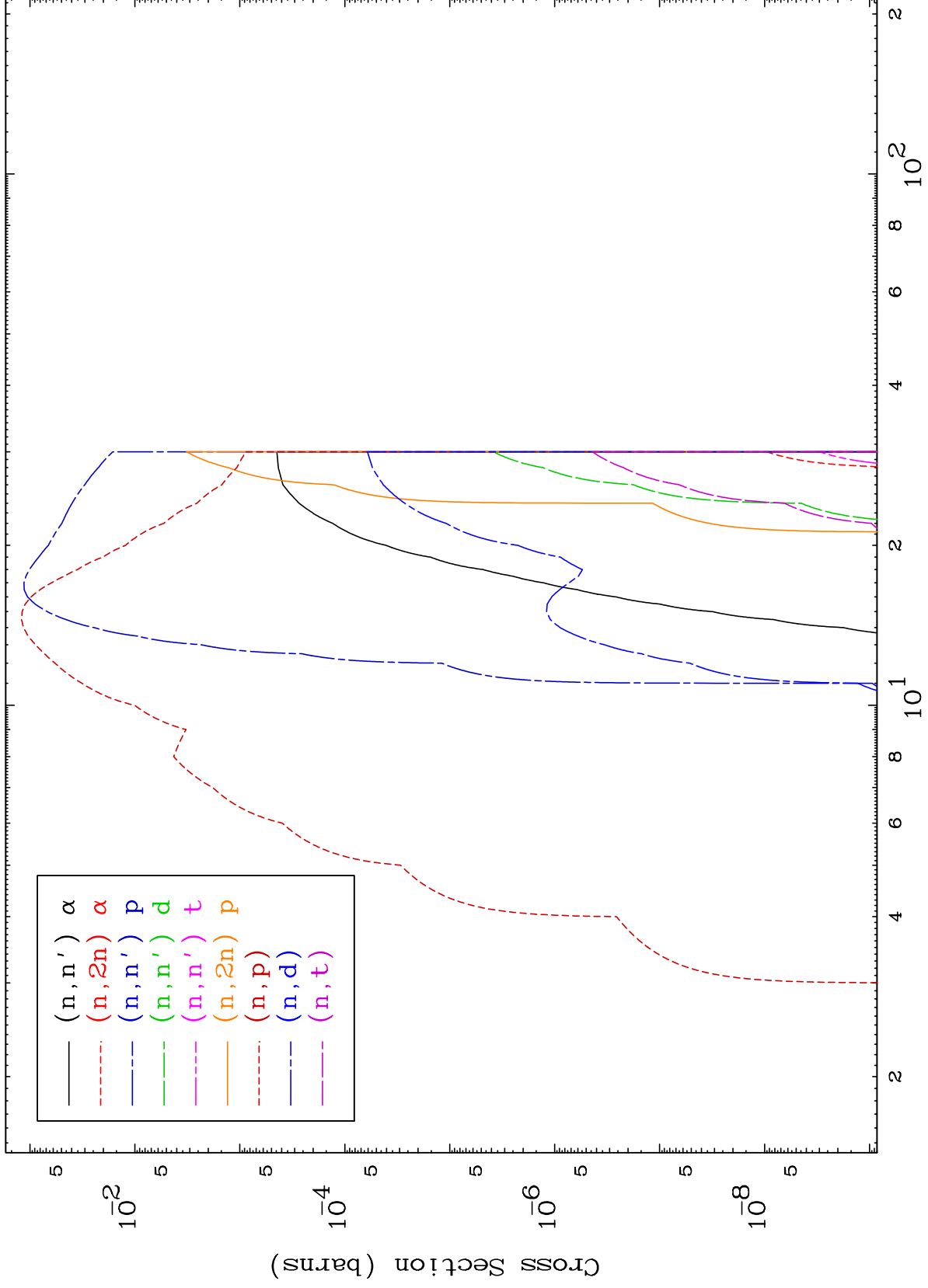
67-Ho-150



MAT 6680

Photon Charged Particle
0 Kelvin Cross Sections

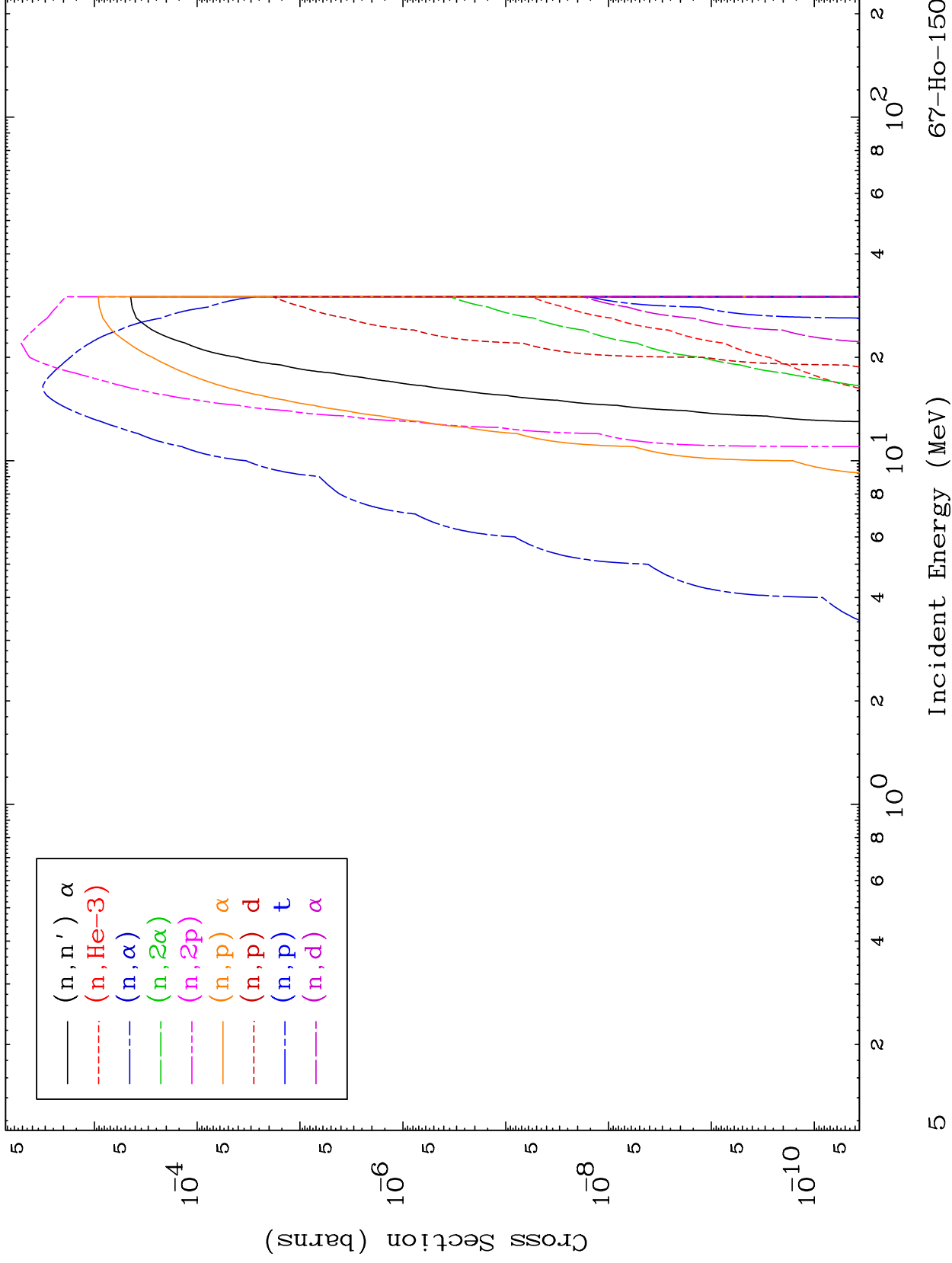
67-Ho-150



MAT 6680

Photon Charged Particle
0 Kelvin Cross Sections

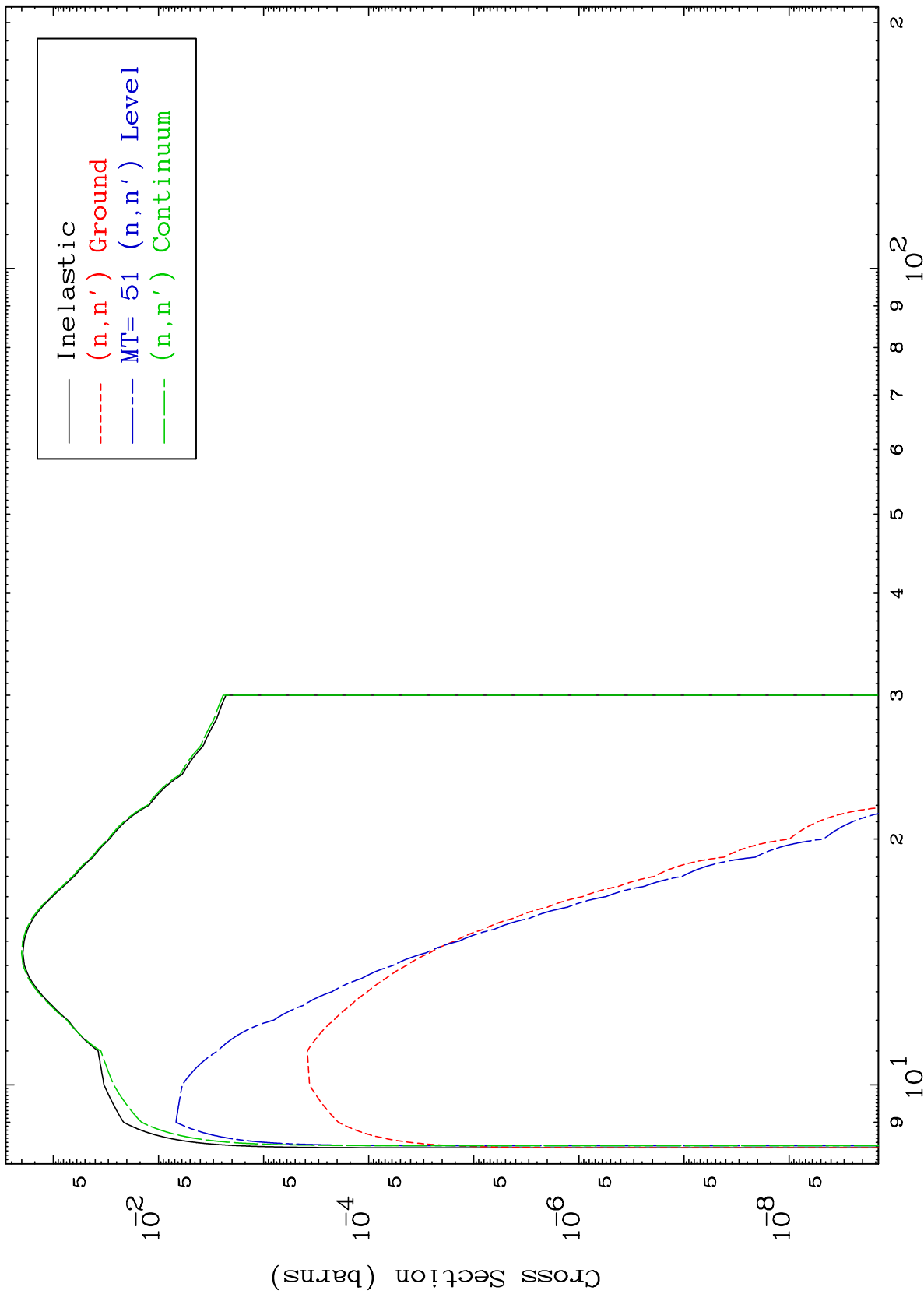
67-Ho-150



MAT 6680

67-Ho-150

(γ, n') Levels
0 Kelvin Cross Sections



67-Ho-150

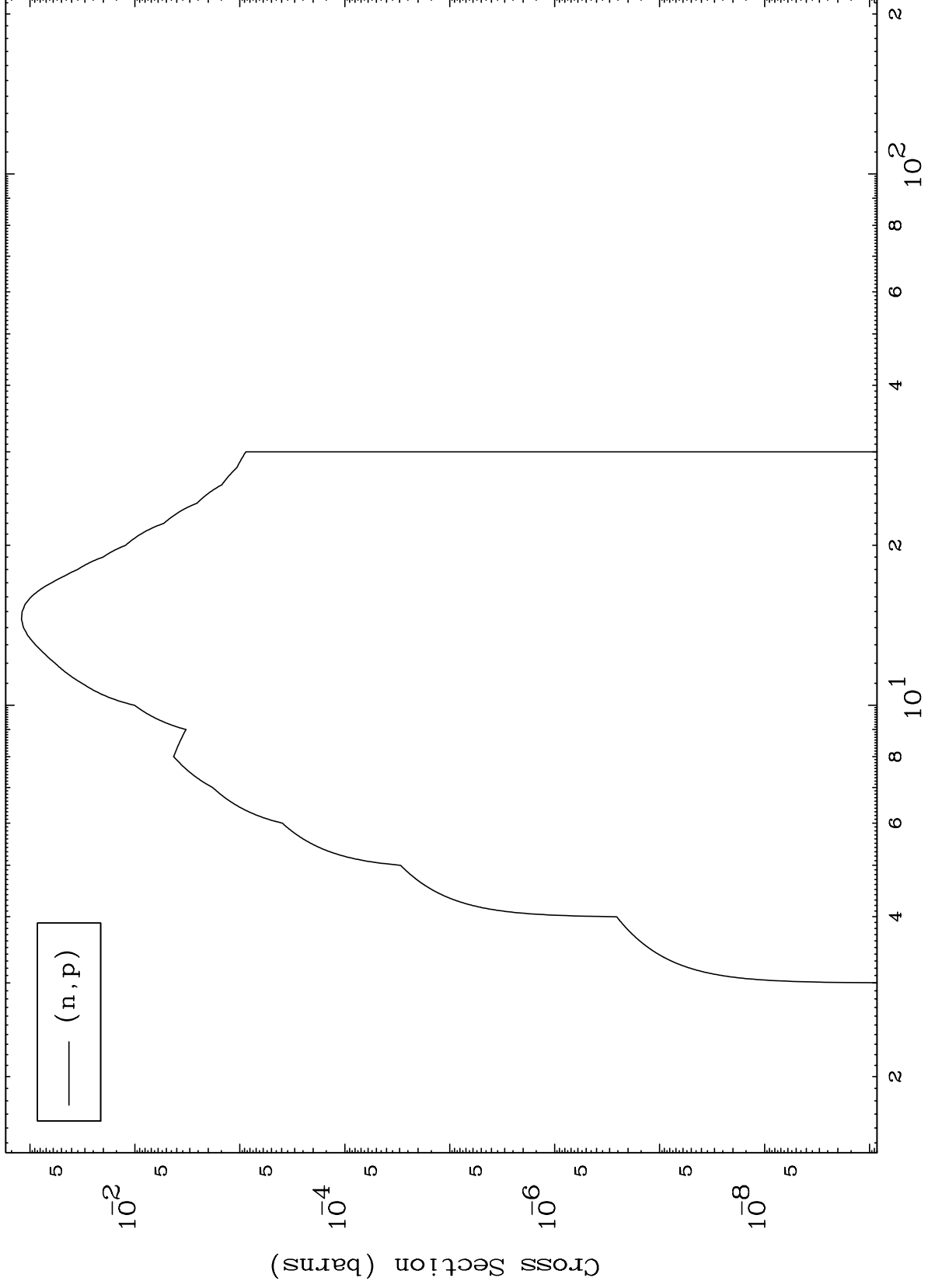
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

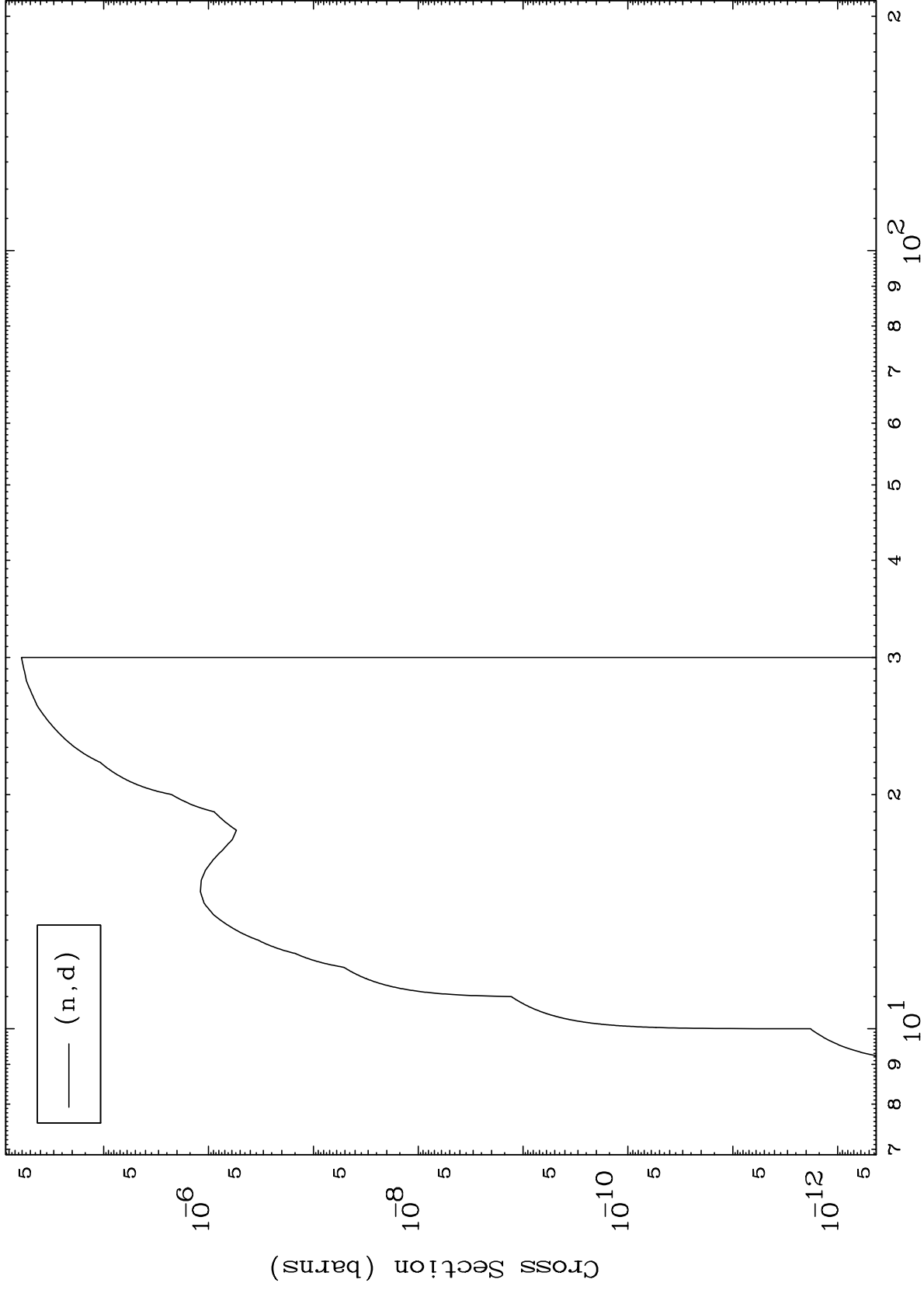
67-Ho-150



MAT 6680

(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-150



8

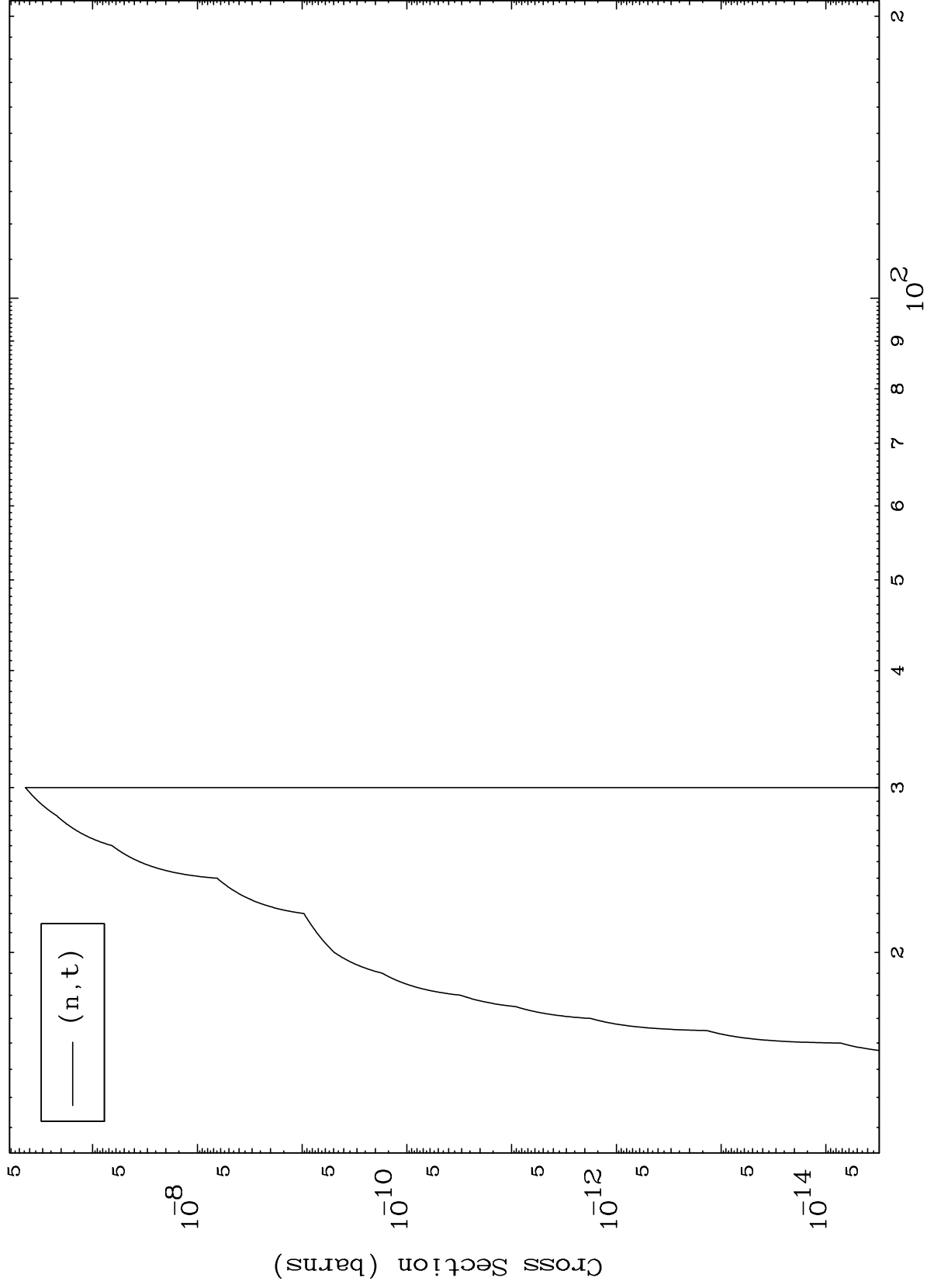
Incident Energy (MeV)

67-Ho-150

MAT 6680

(γ, t) Levels
0 Kelvin Cross Sections

67-Ho-150



9

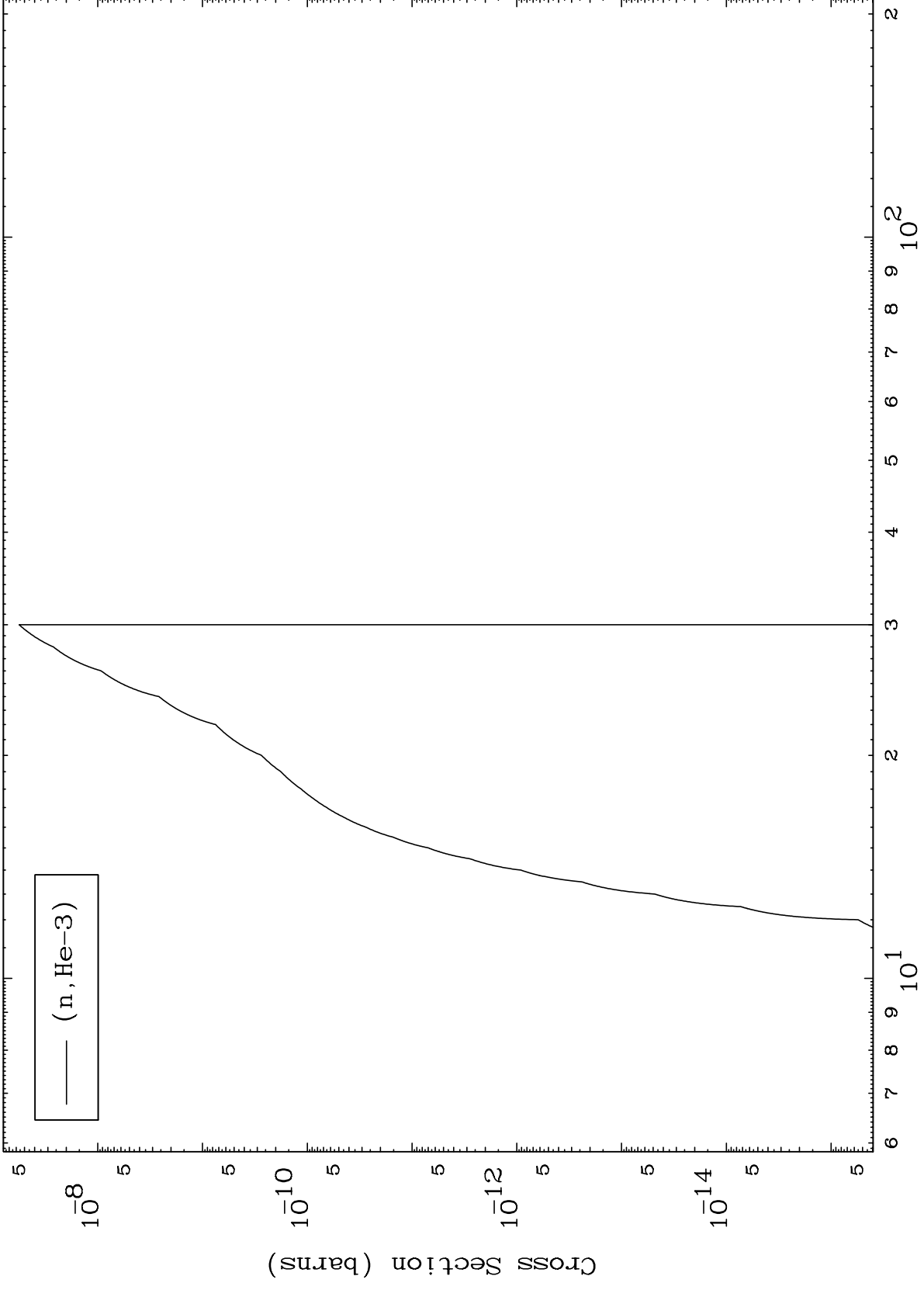
Incident Energy (MeV)

67-Ho-150

MAT 6680

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

67-Ho-150



10

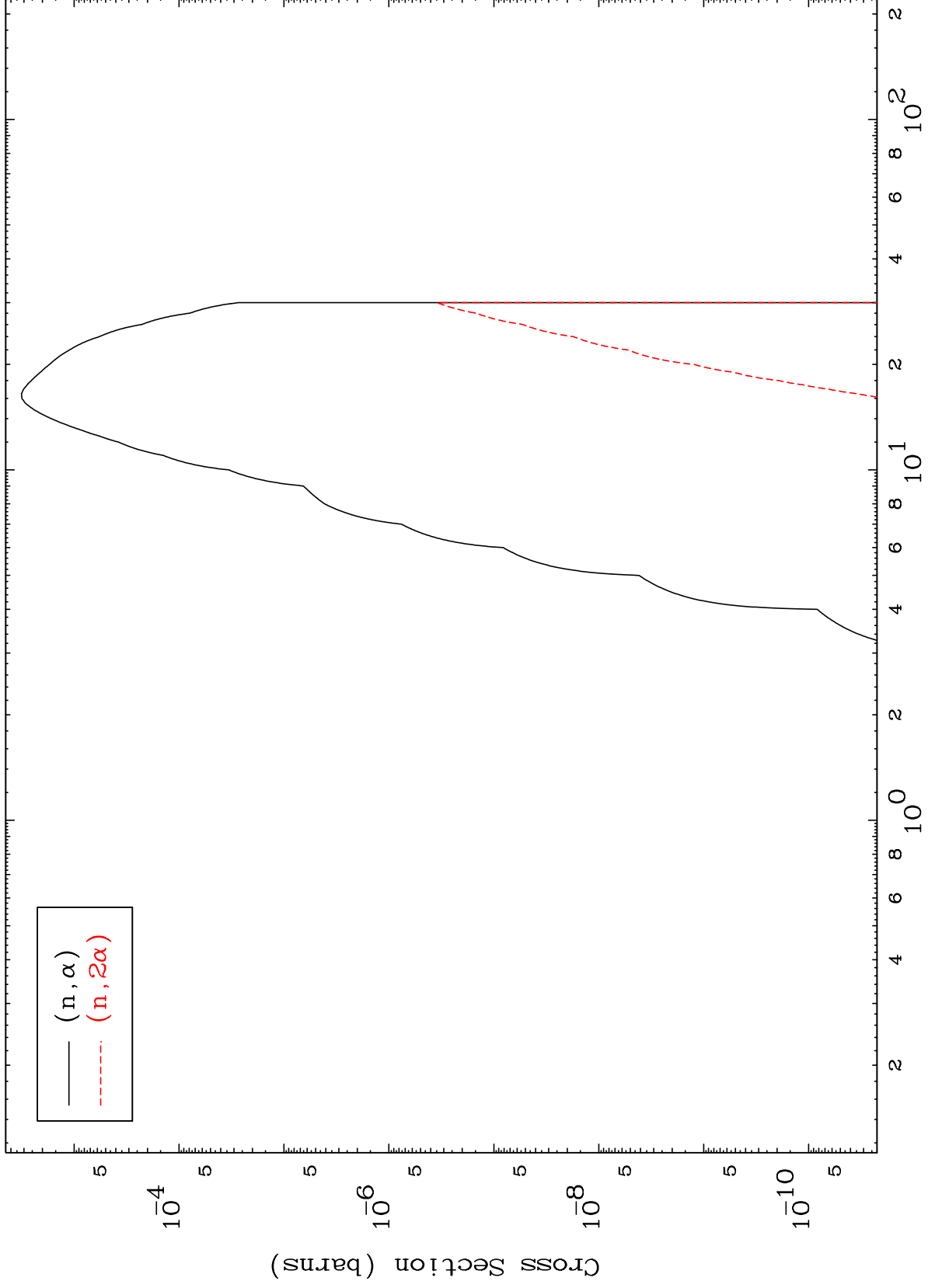
Incident Energy (MeV)

67-Ho-150

MAT 6680

(γ, α) Levels
0 Kelvin Cross Sections

67-Ho-150

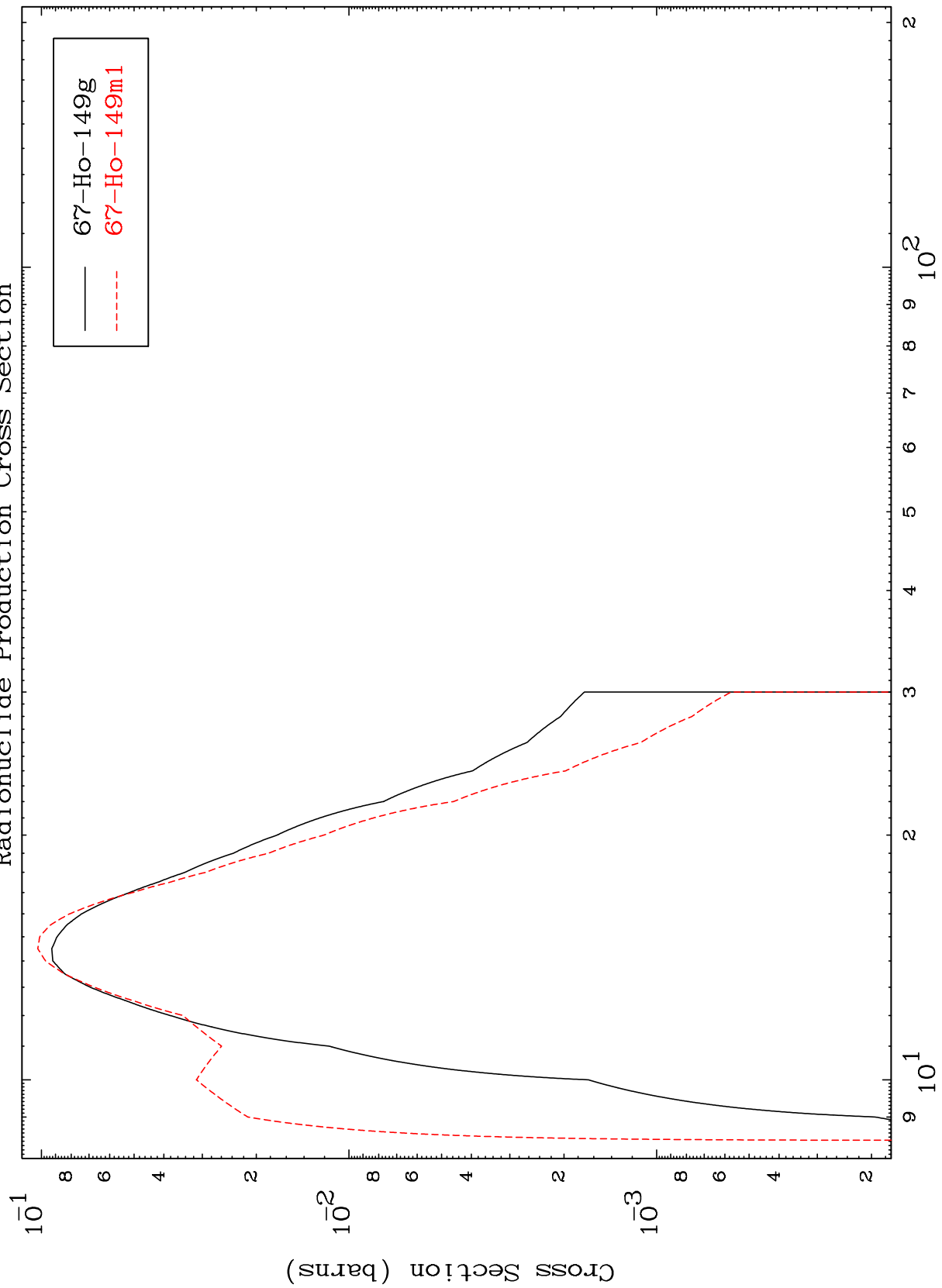


— (n, α)
- - - ($n, 2\alpha$)

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67-Ho-150

Inelastic
Radionuclide Production Cross Section



67-Ho-150

Incident Energy (MeV)

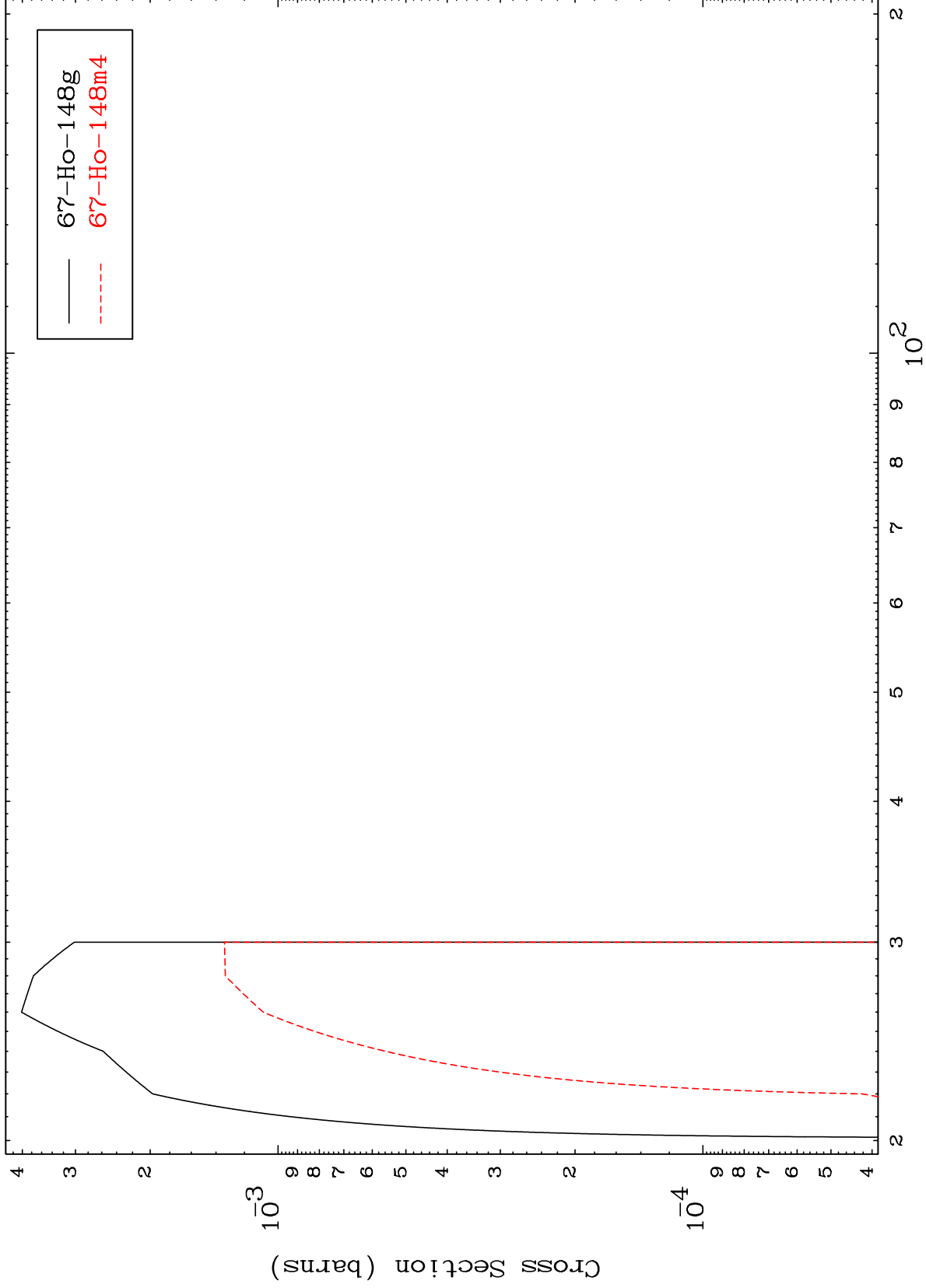
12

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(n,2n)

67-Ho-150

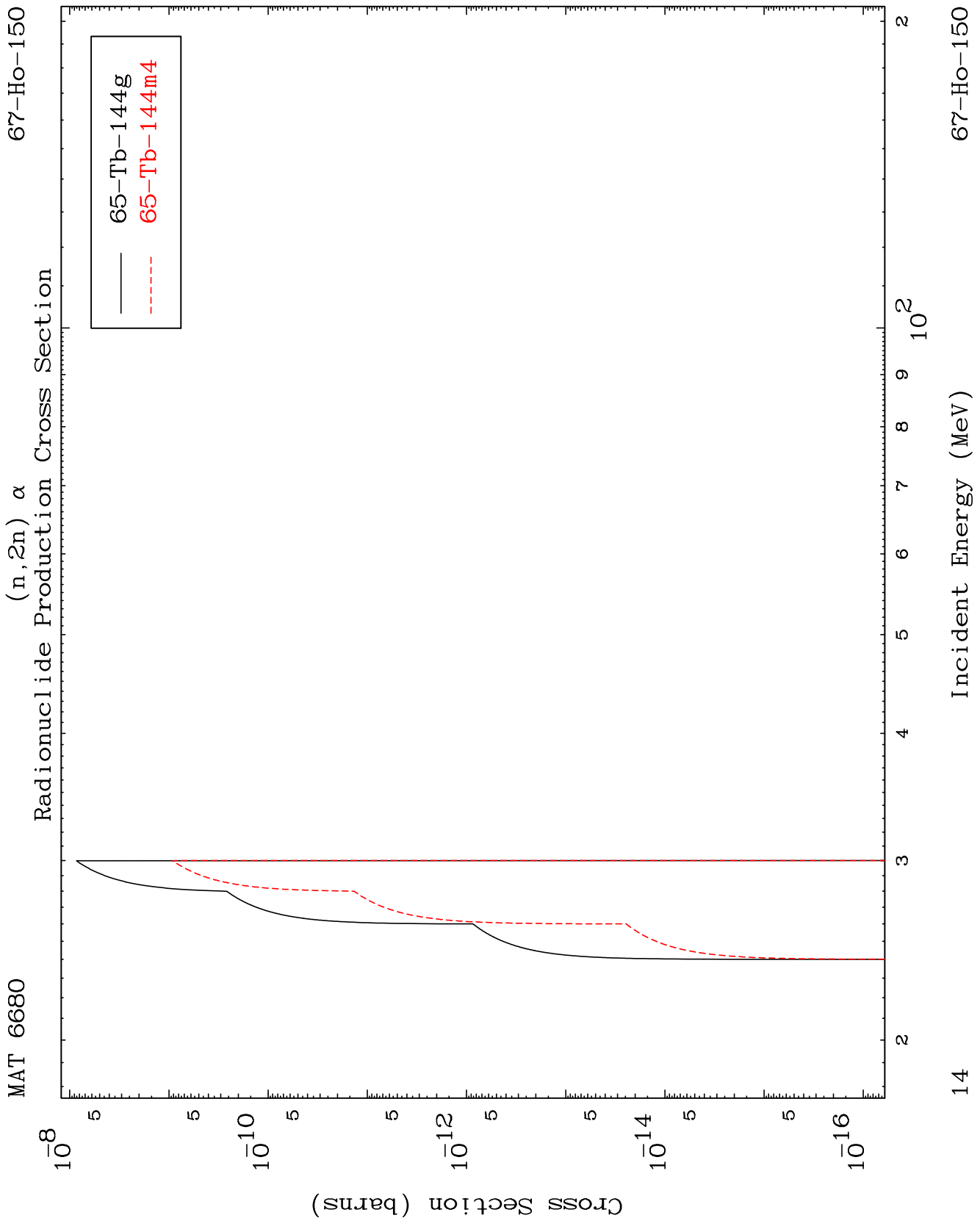
Radionuclide Production Cross Section



13

Incident Energy (MeV)

67-Ho-150

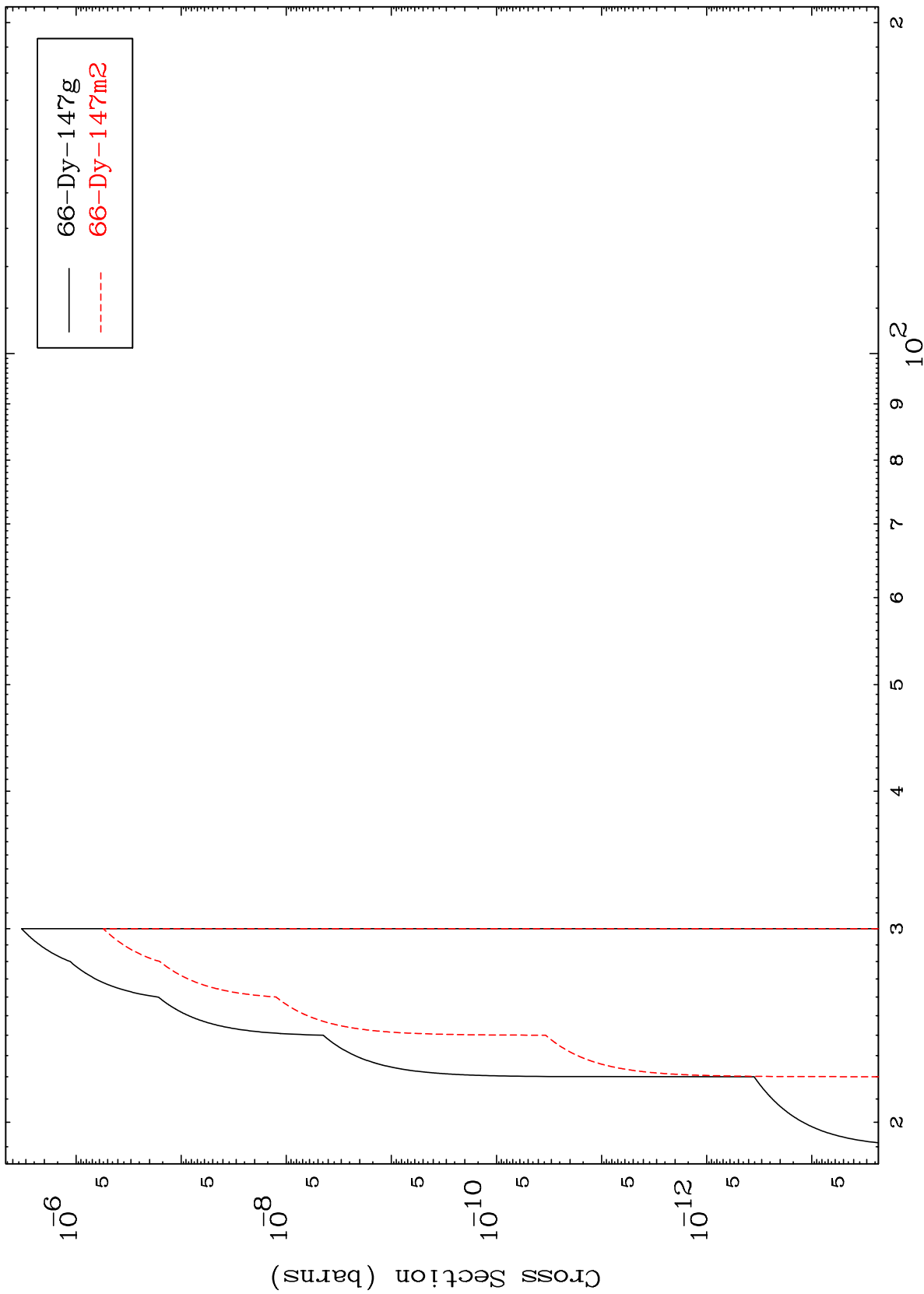


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(n,n') d

67-Ho-150

Radionuclide Production Cross Section



15

Incident Energy (MeV)

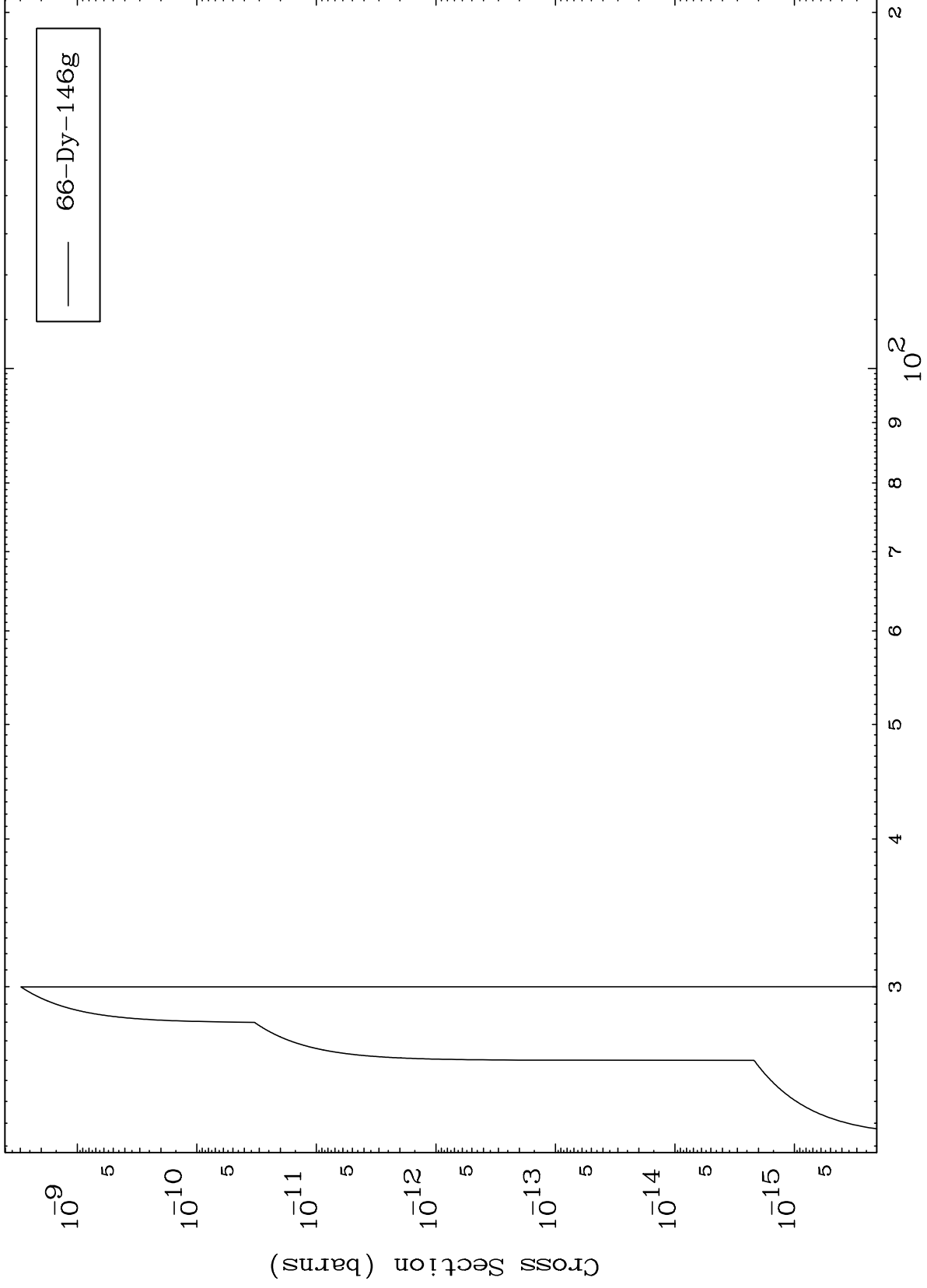
67-Ho-150

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(n,n') t

67-Ho-150

Radionuclide Production Cross Section

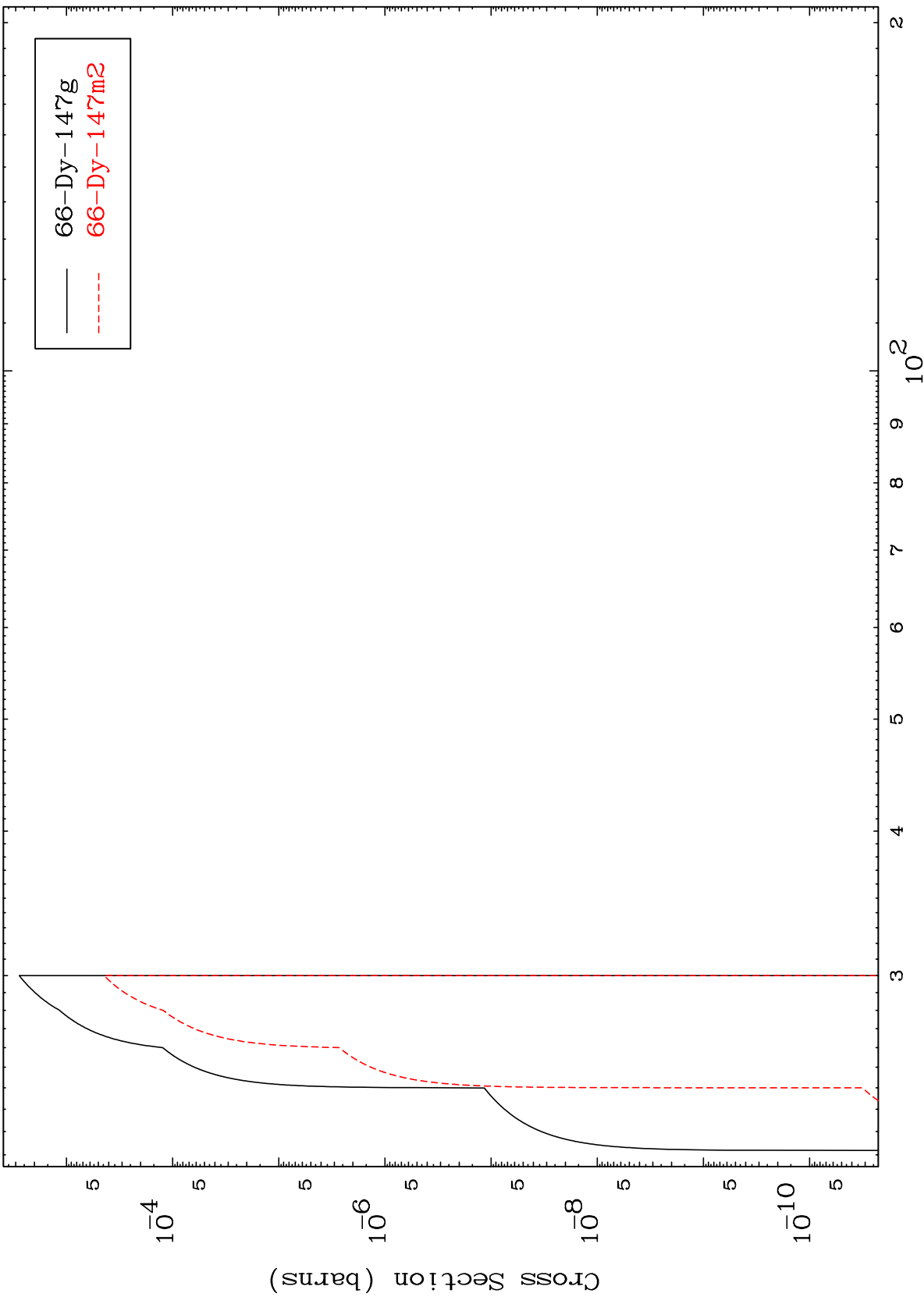


16

Incident Energy (MeV)

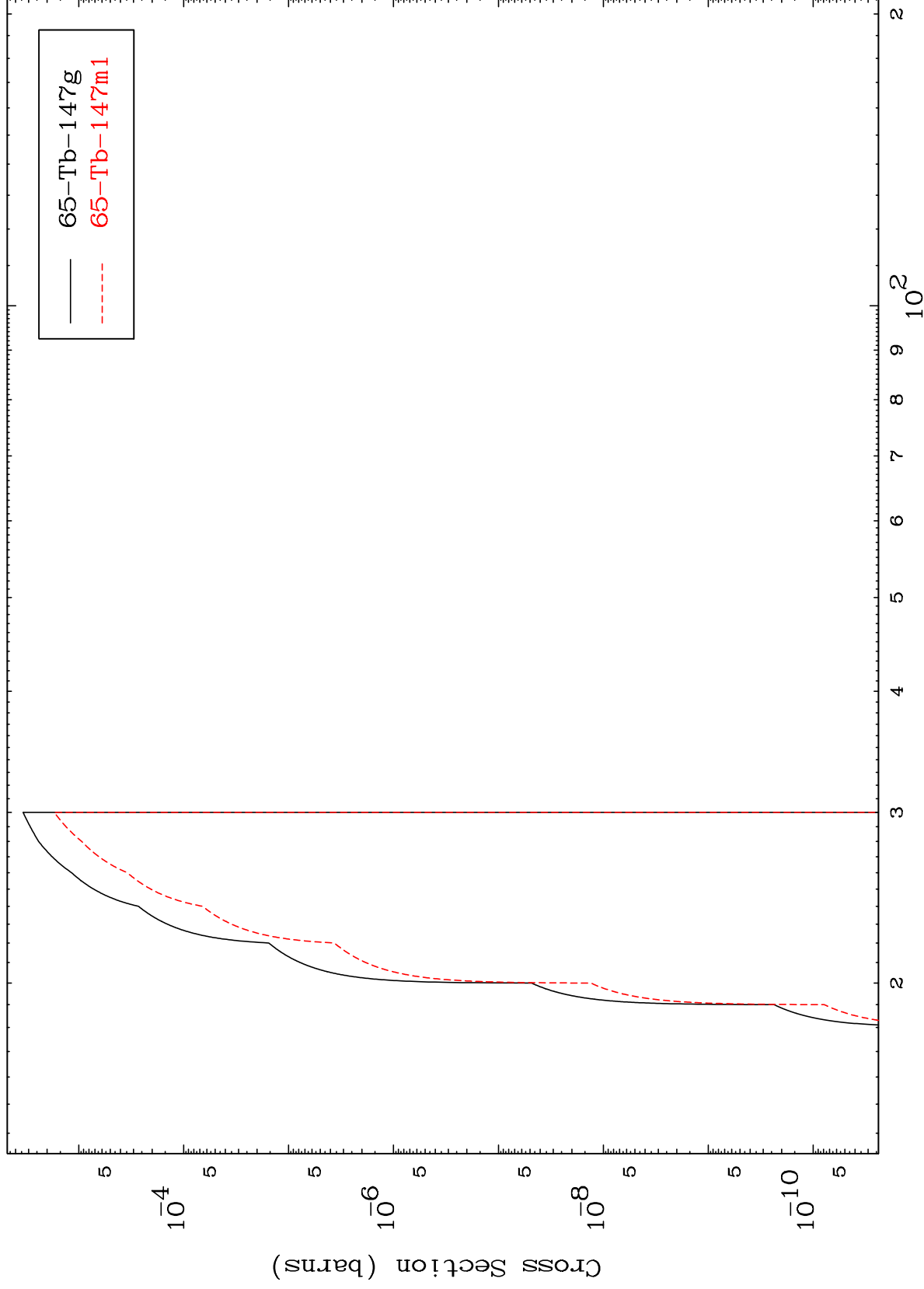
67-Ho-150

Radionuclide Production Cross Section



66-Dy-147g
66-Dy-147m2

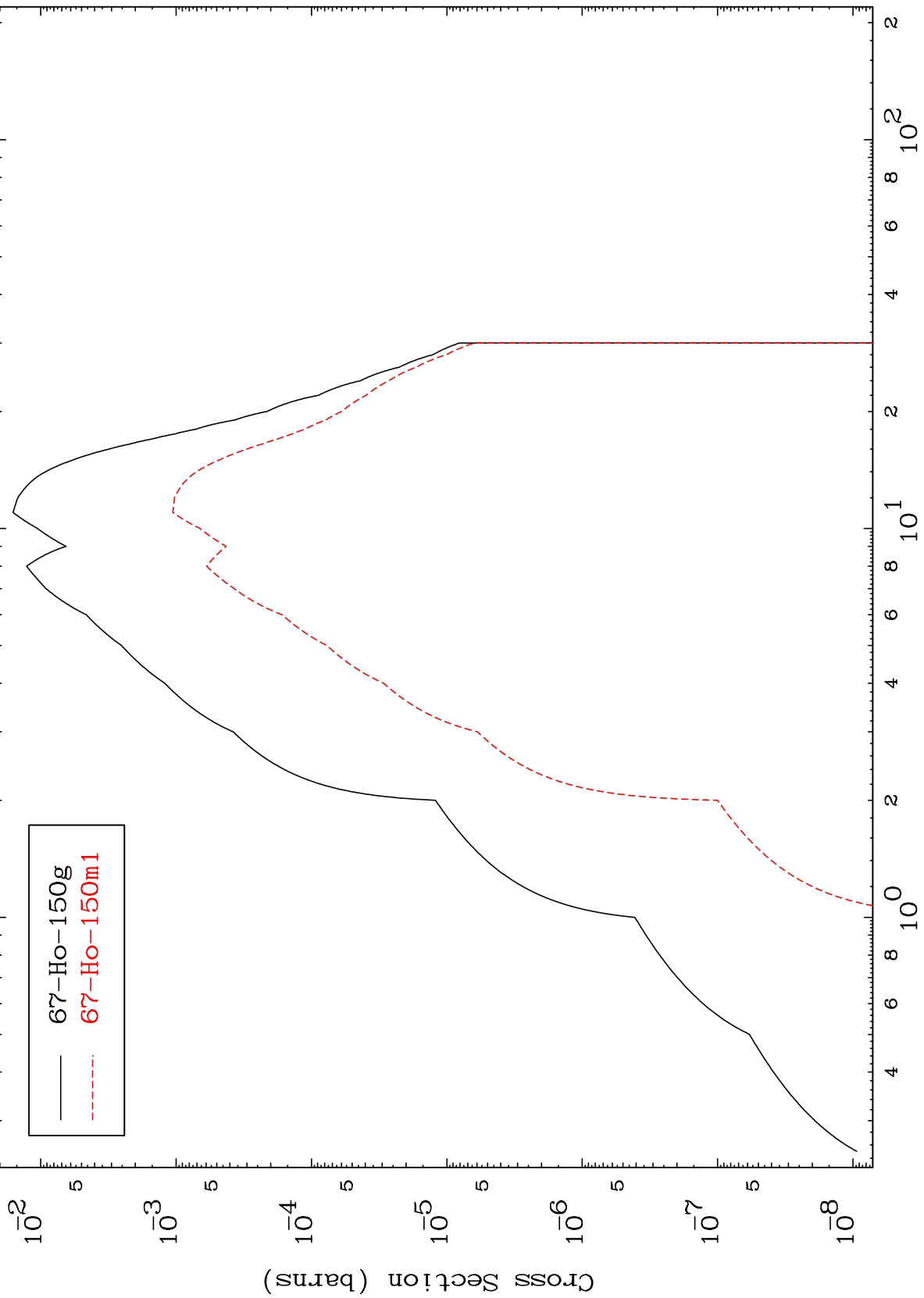
Radionuclide Production Cross Section



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$^{67}\text{Ho-150}$

(n, γ)
Radionuclide Production Cross Section

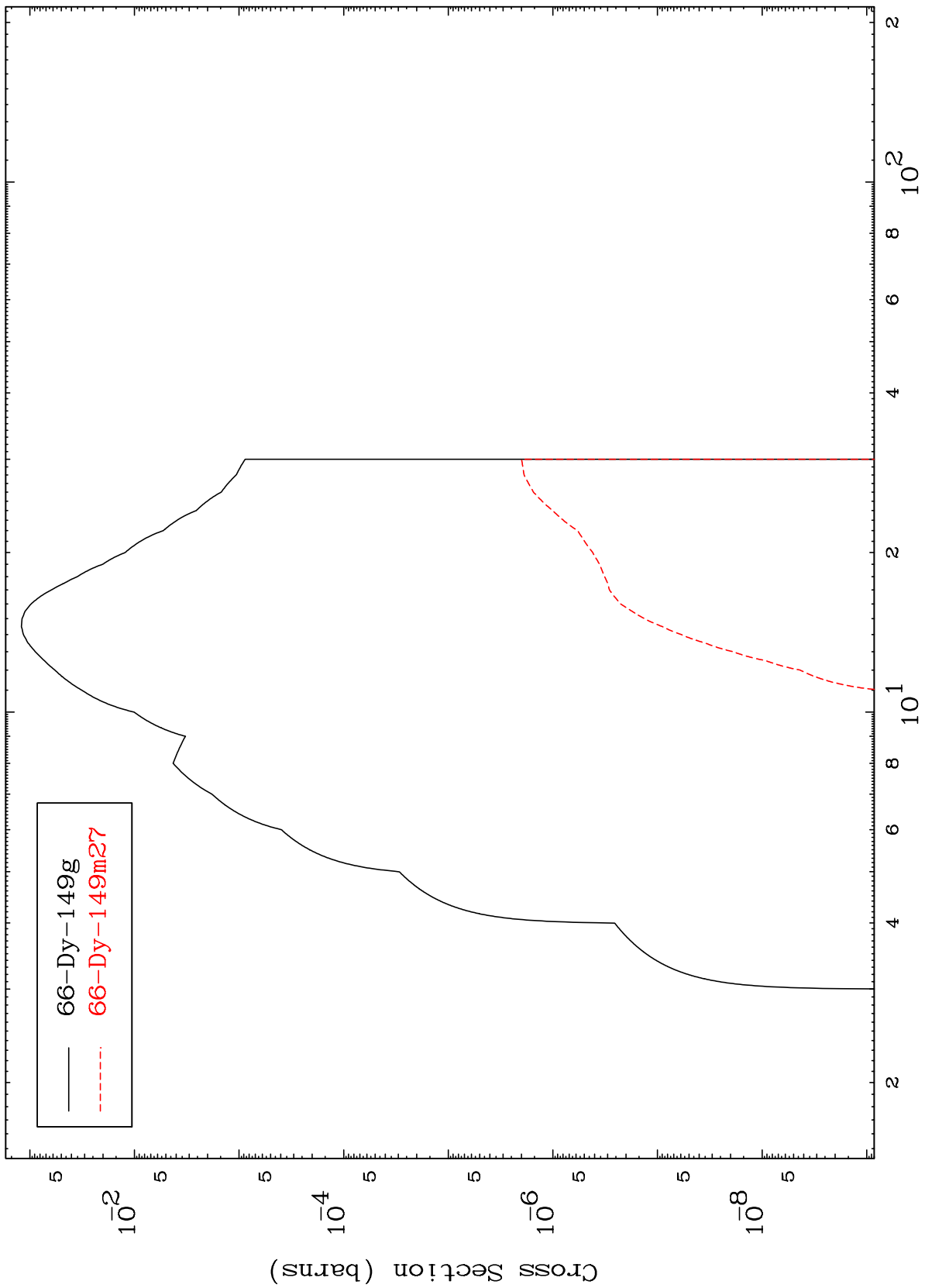


Legend:
— $^{67}\text{Ho-150g}$
- - - $^{67}\text{Ho-150m1}$

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67-Ho-150

Radionuclide Production Cross Section (n,p)



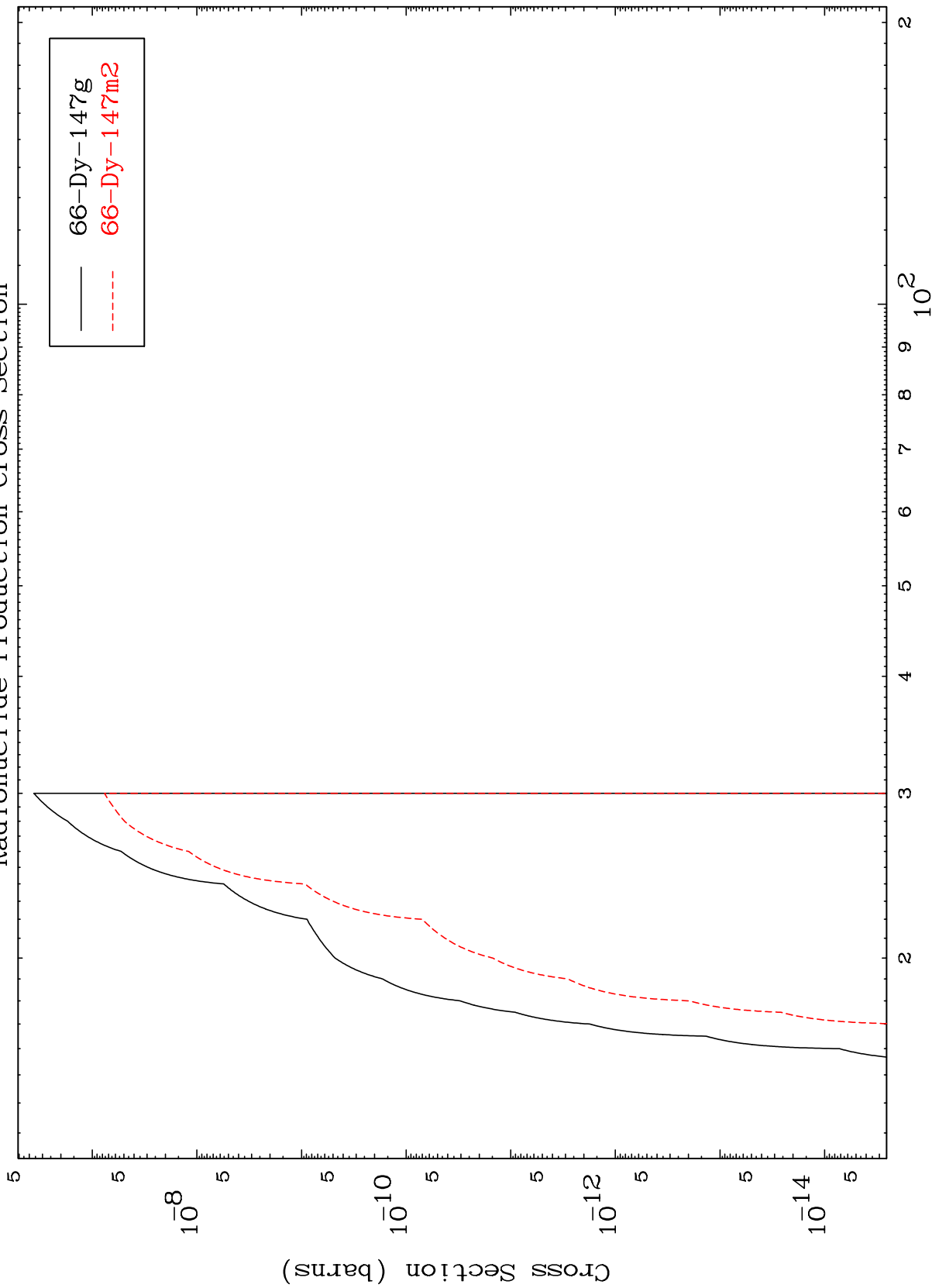
66-Dy-149g
66-Dy-149m27

20

Incident Energy (MeV)

67-Ho-150

Radionuclide Production Cross Section

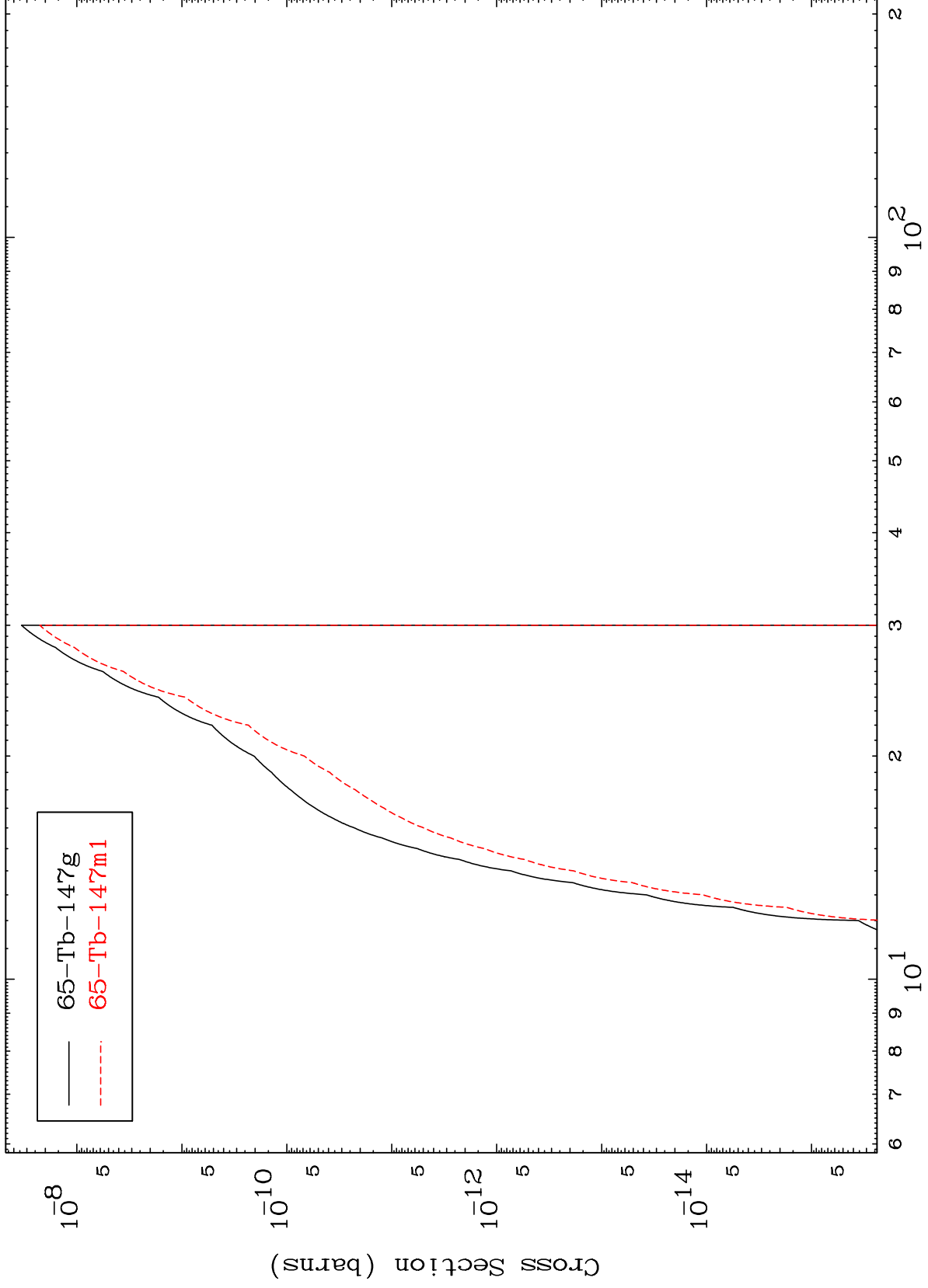


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(n,He-3)

67-Ho-150

Radionuclide Production Cross Section



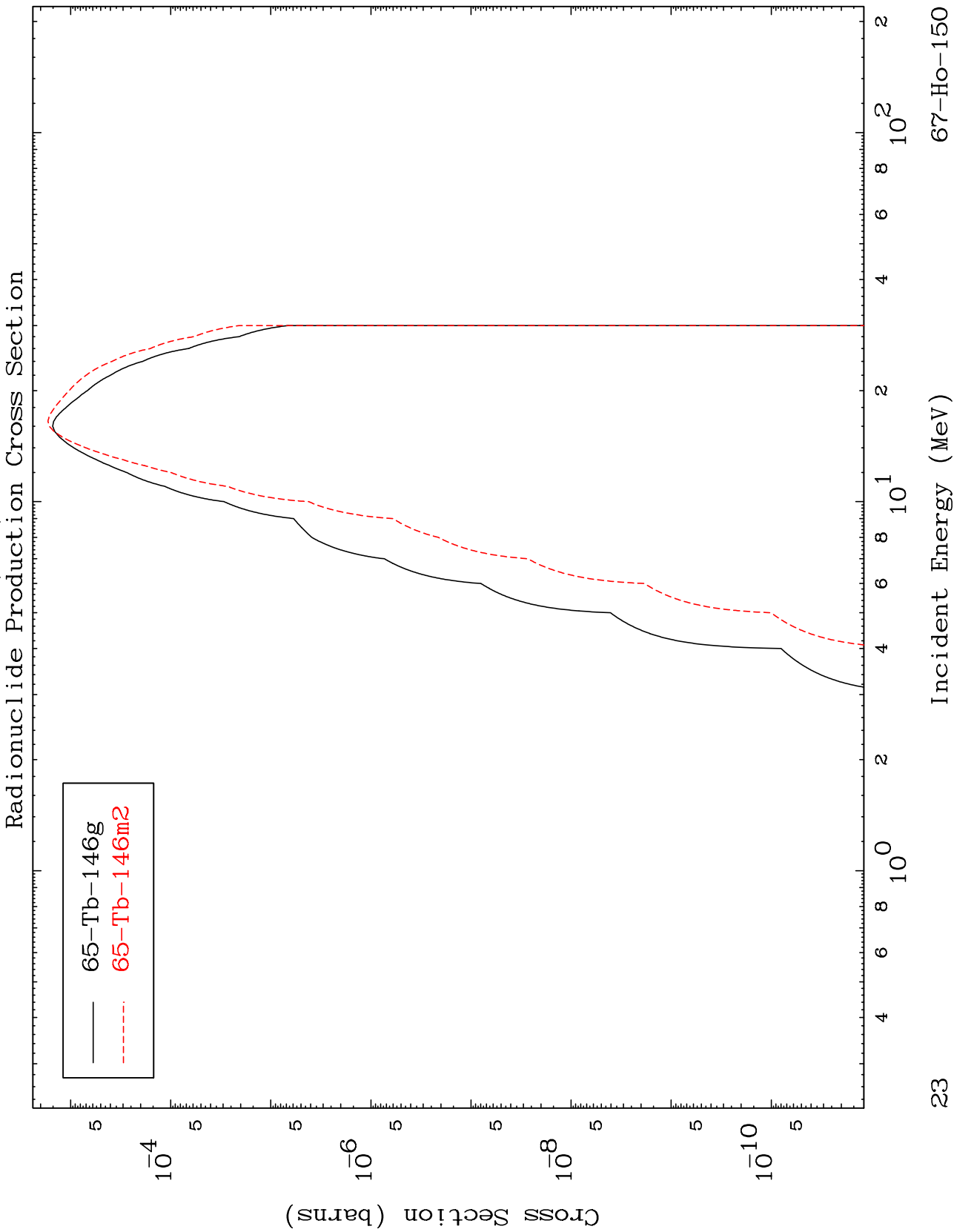
22

Incident Energy (MeV)

67-Ho-150

MAT 6680

67-Ho-150

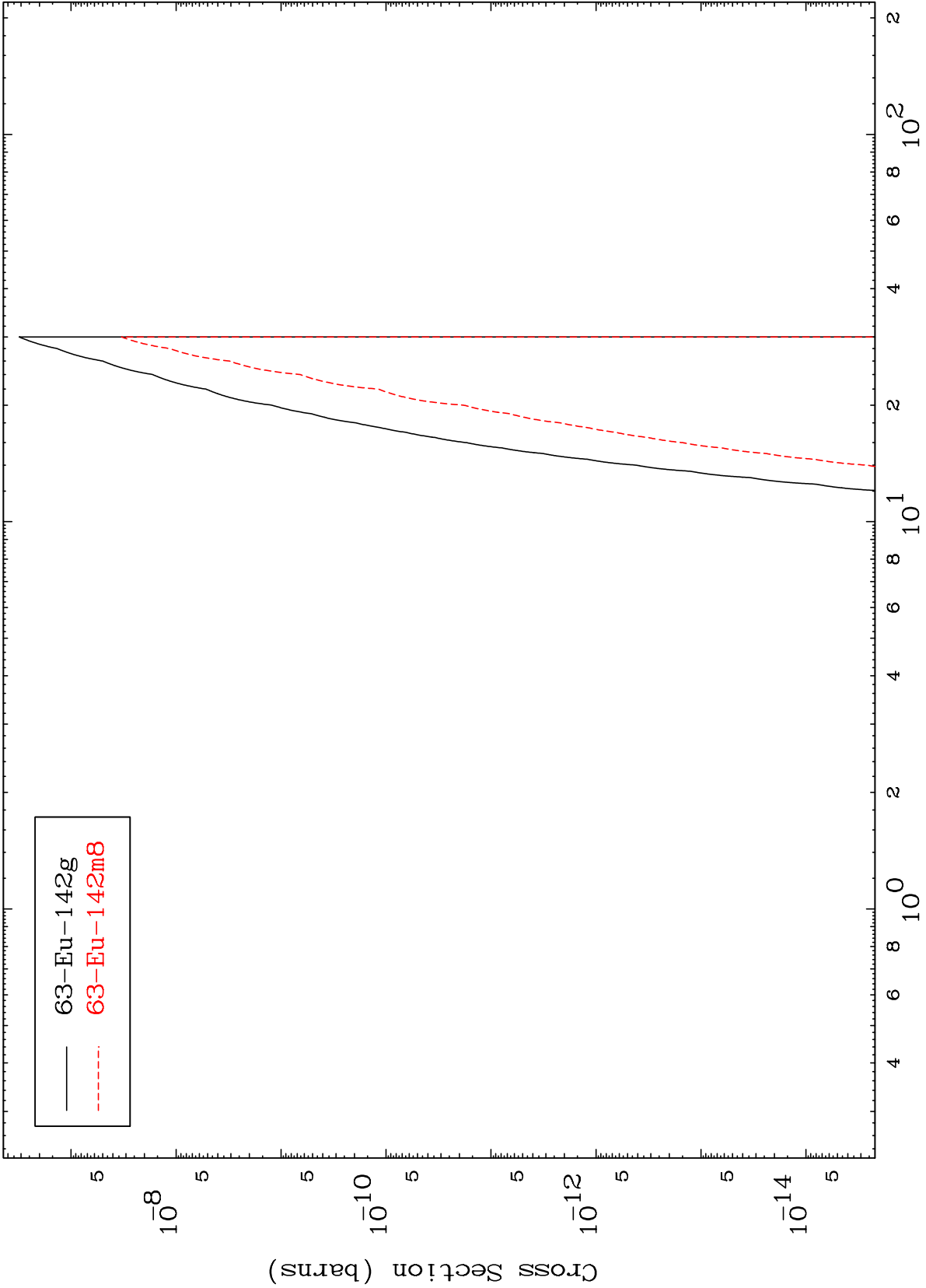


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(n,2α)

67-Ho-150

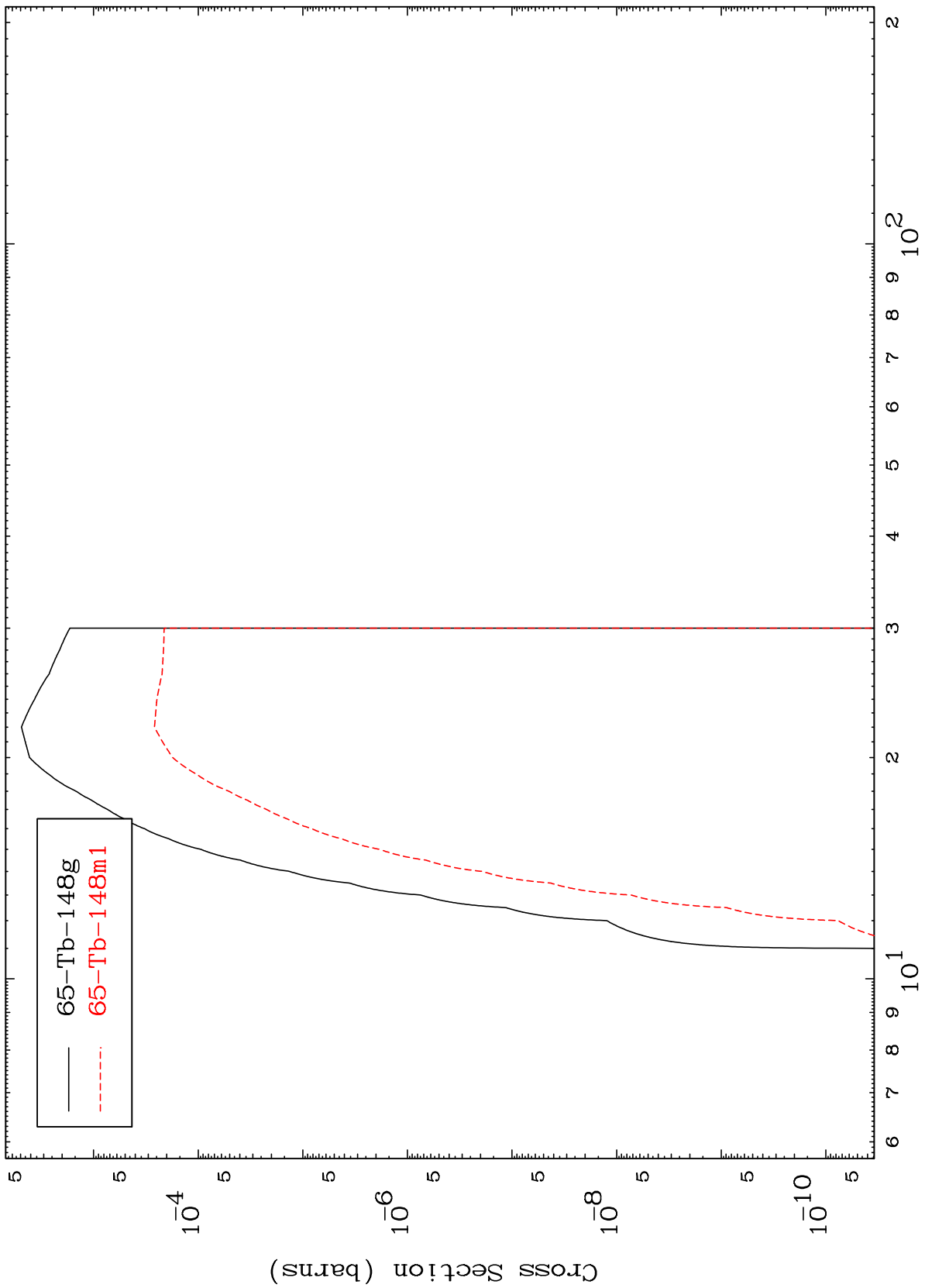
Radionuclide Production Cross Section



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67-Ho-150

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

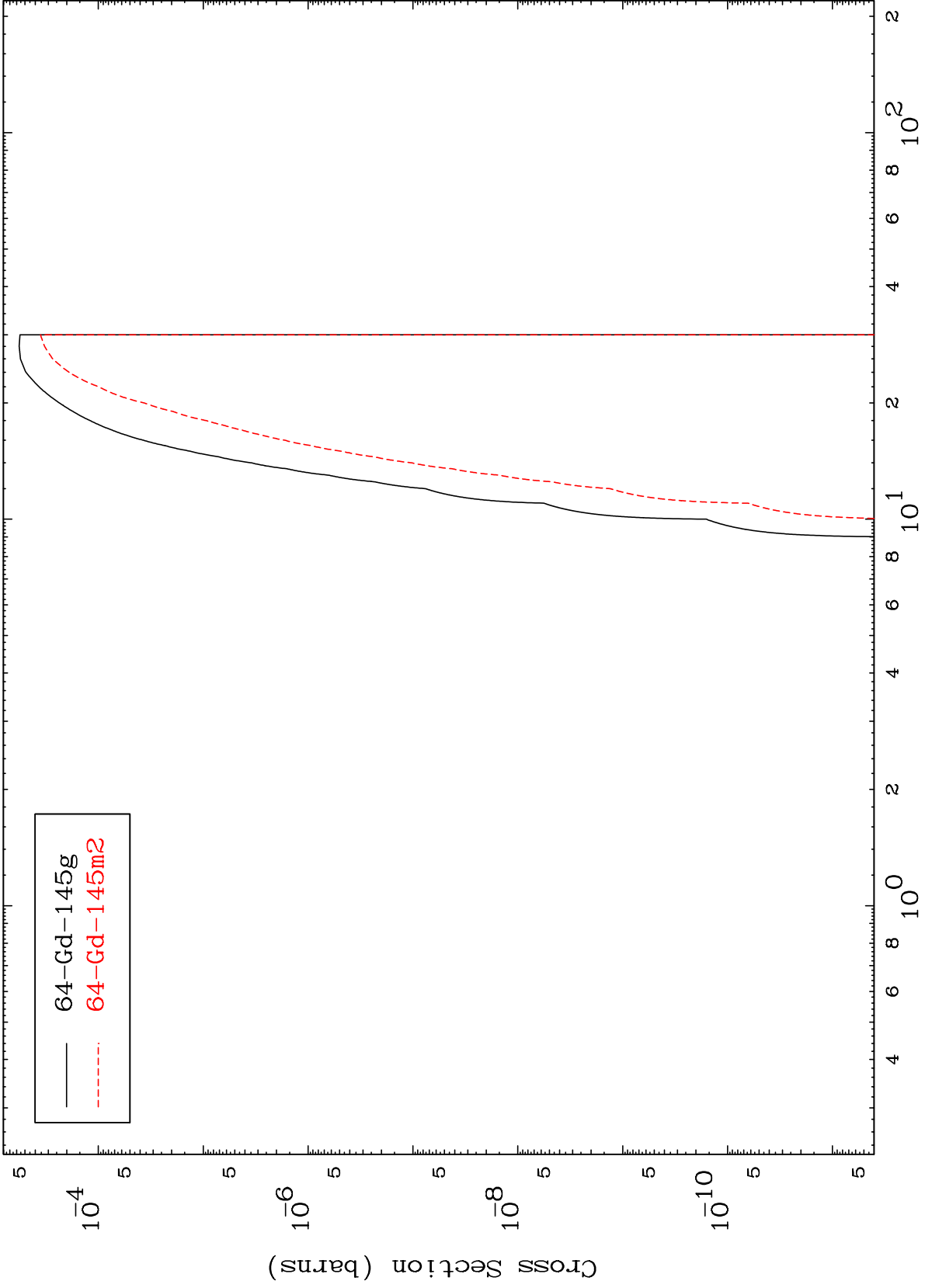
67-Ho-150

MAT 6680

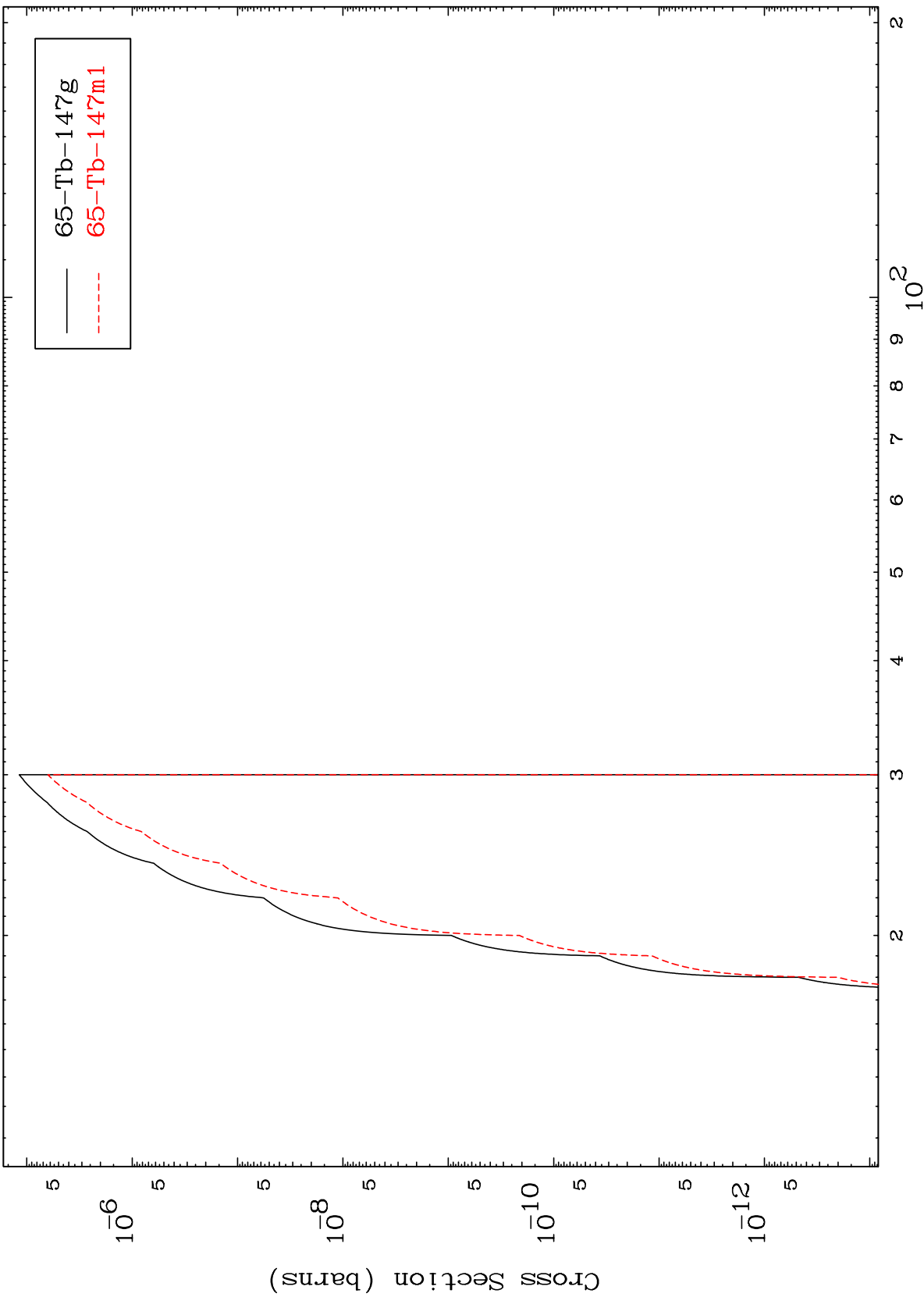
(n,p) α

67-Ho-150

Radionuclide Production Cross Section



Radionuclide Production Cross Section

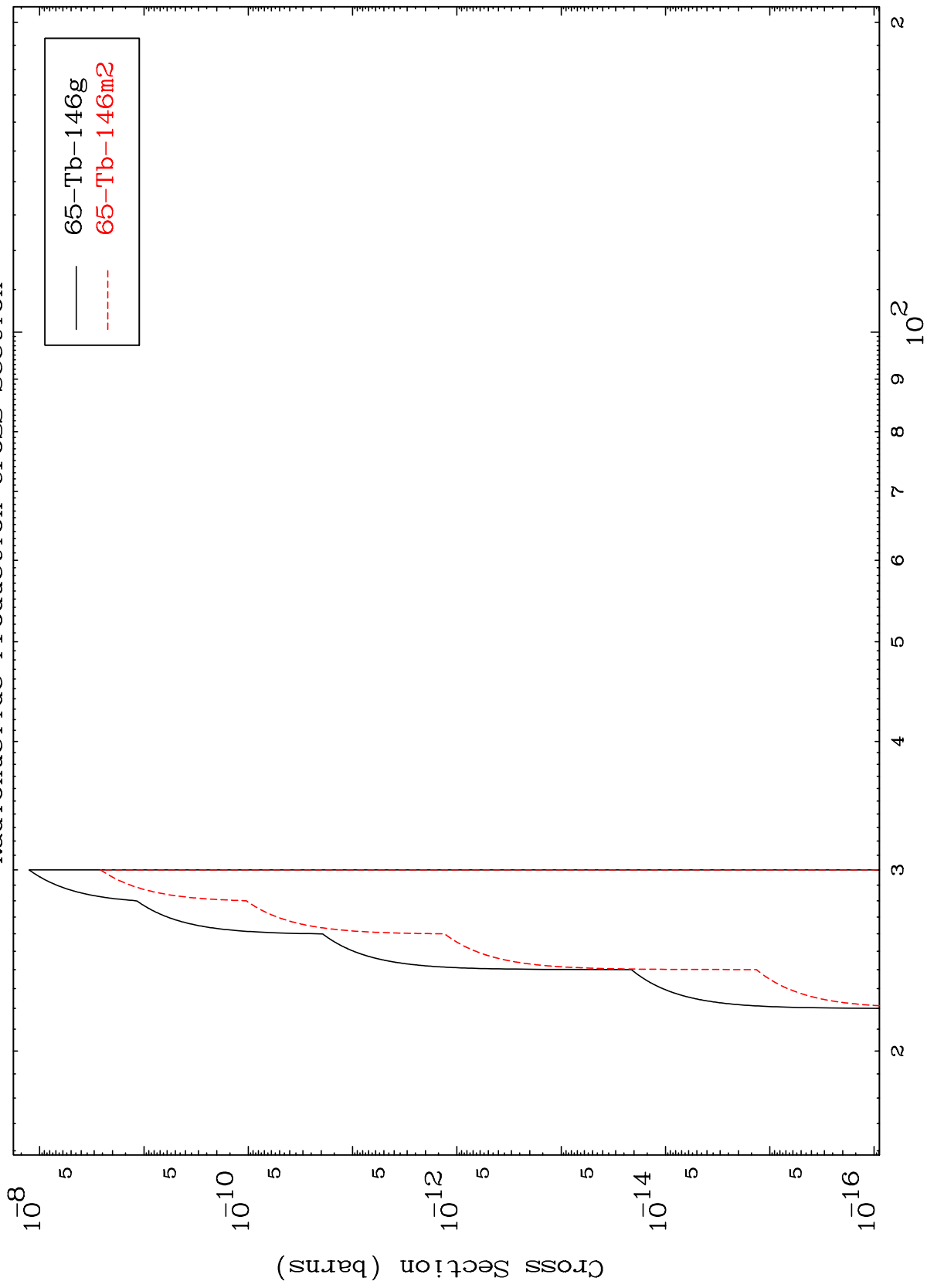


MAT 6680

(n,p) t

67-Ho-150

Radionuclide Production Cross Section



28

Incident Energy (MeV)

67-Ho-150