

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

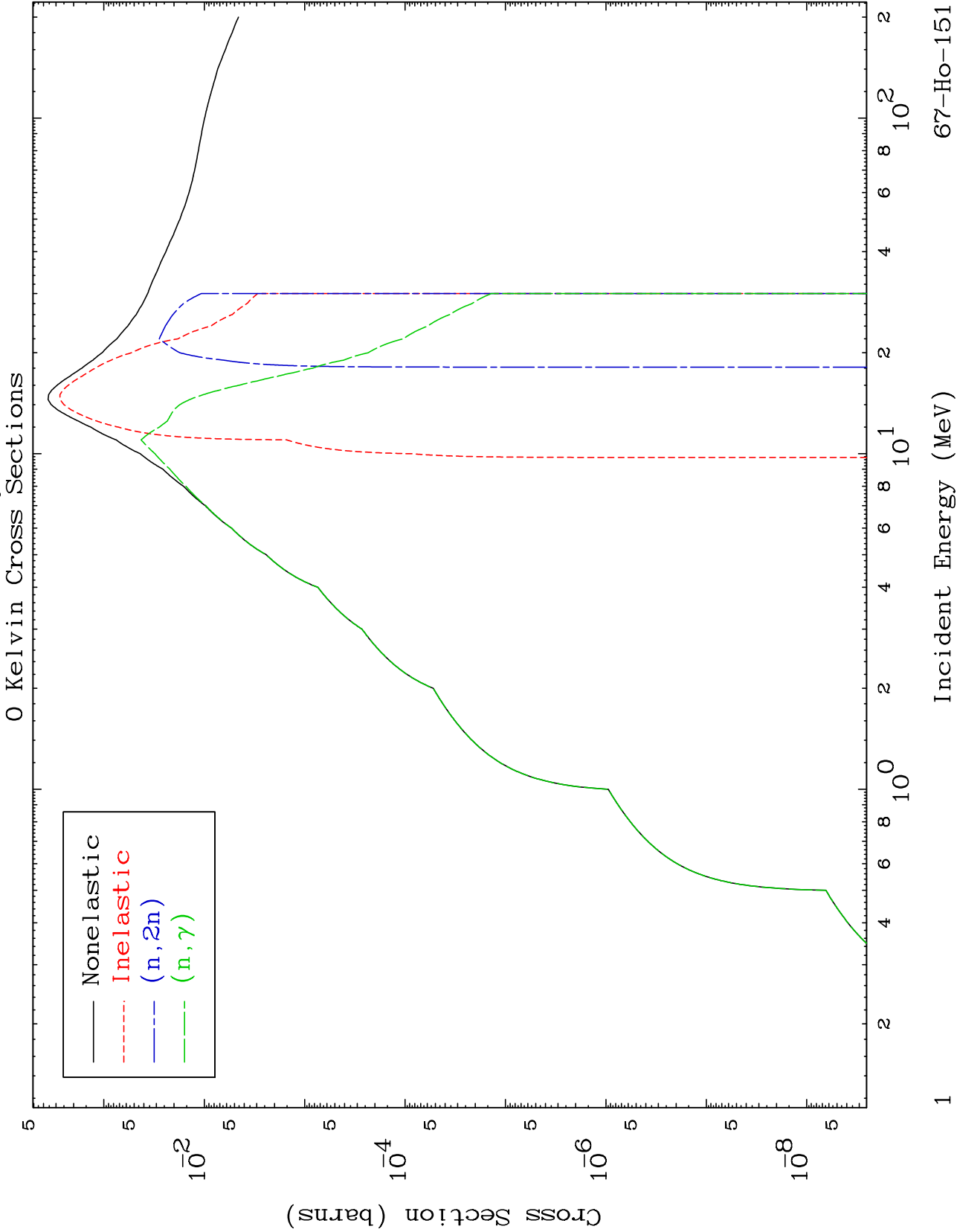
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6683

Photon Major

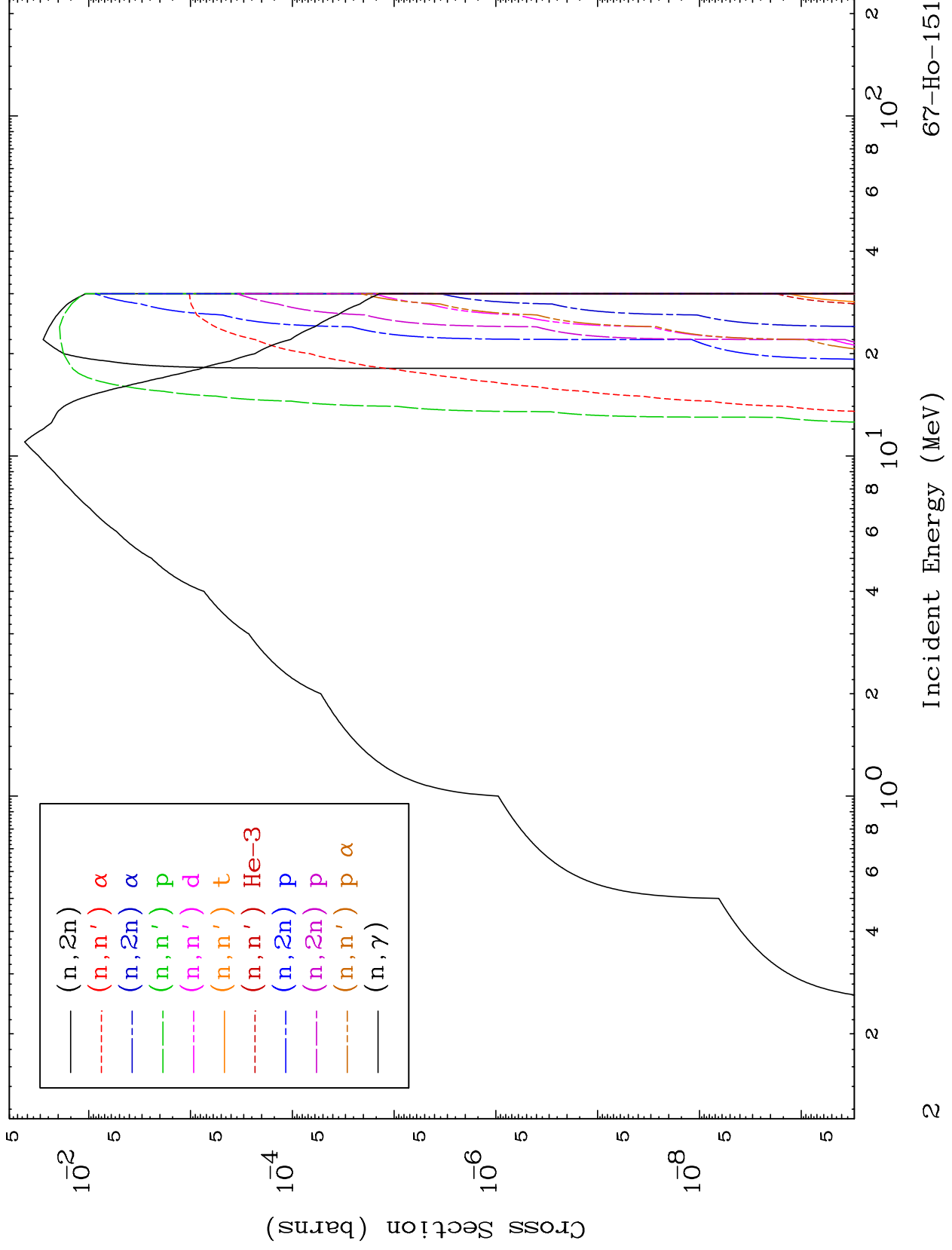
67-Ho-151

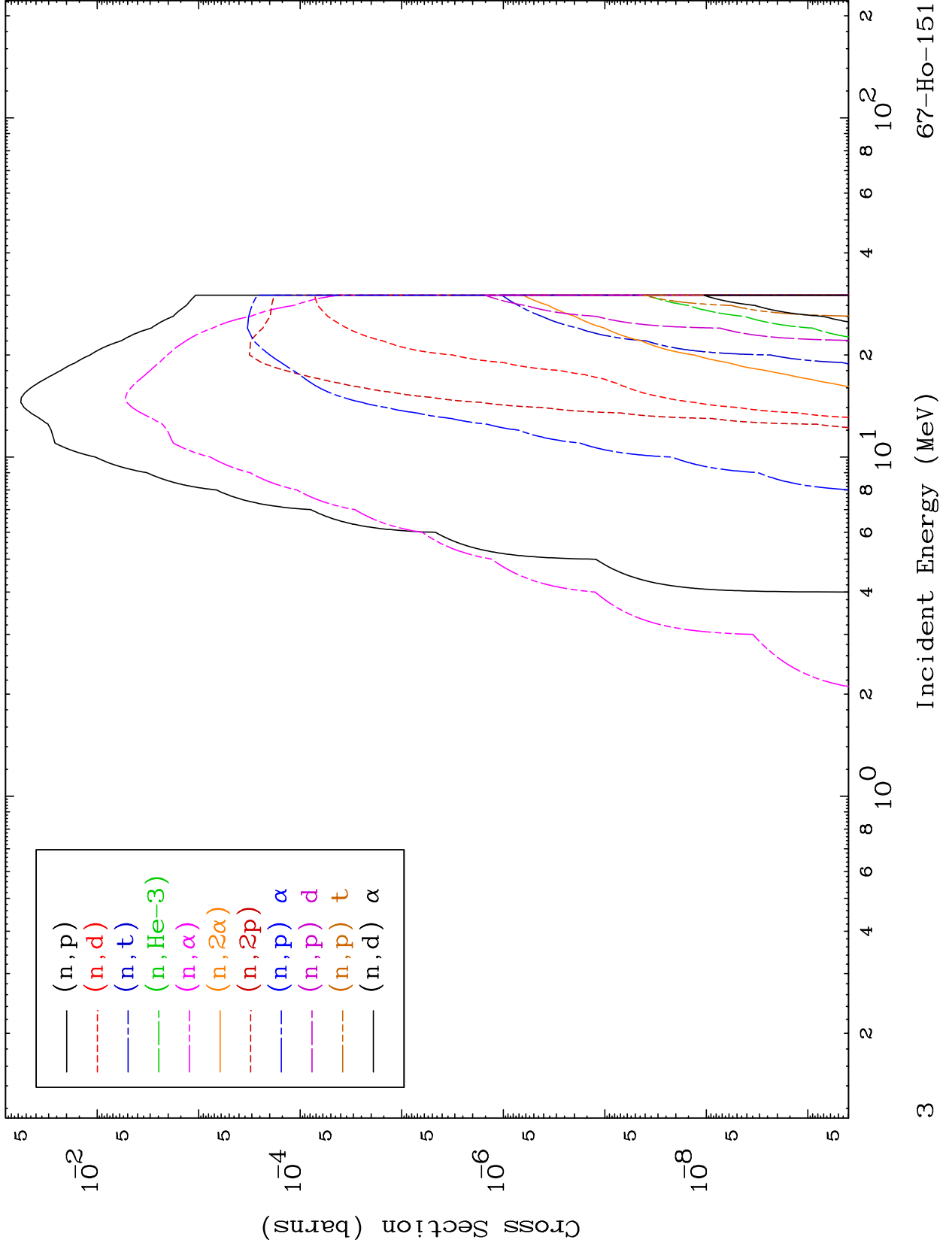


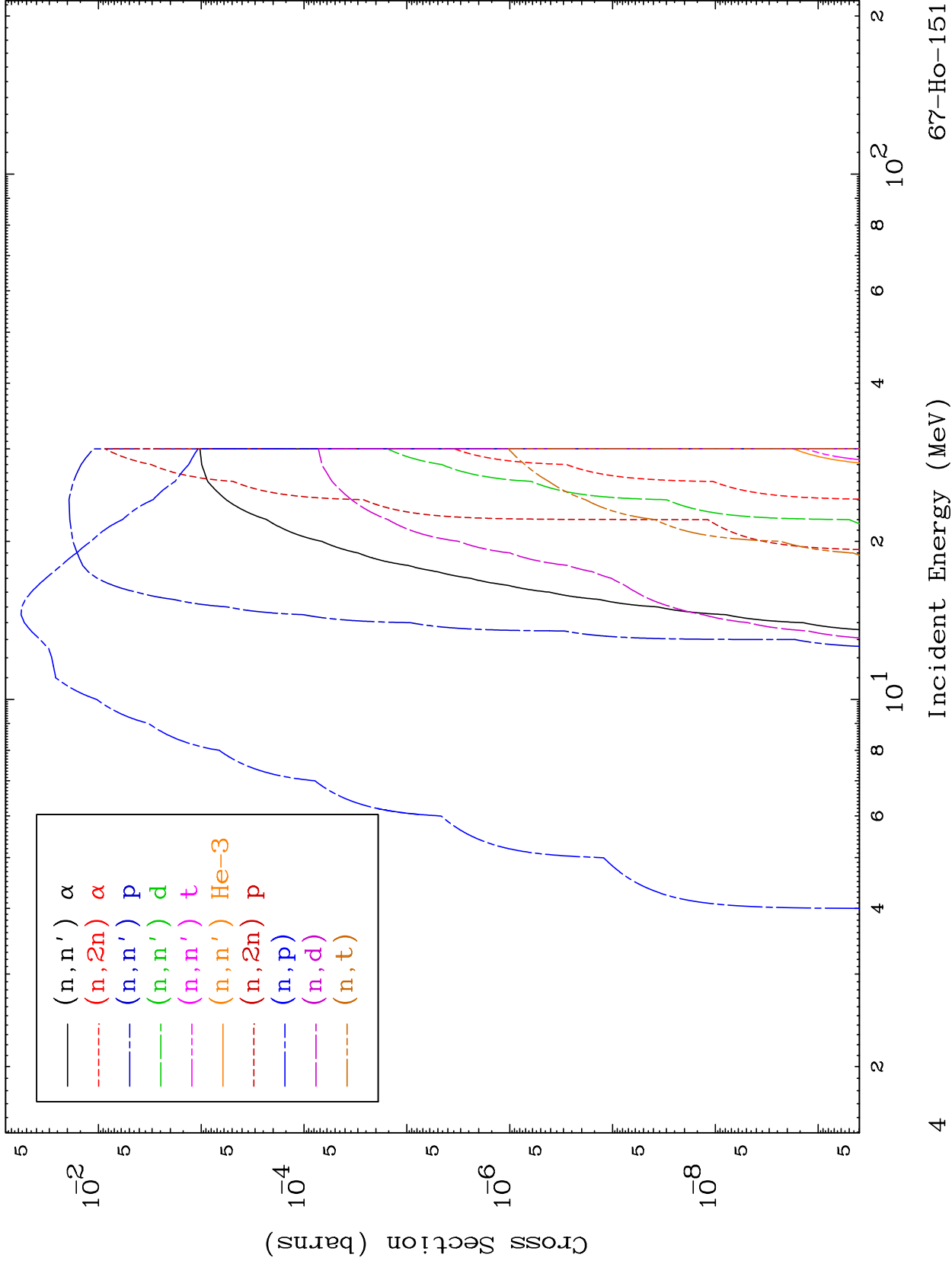
MAT 6683

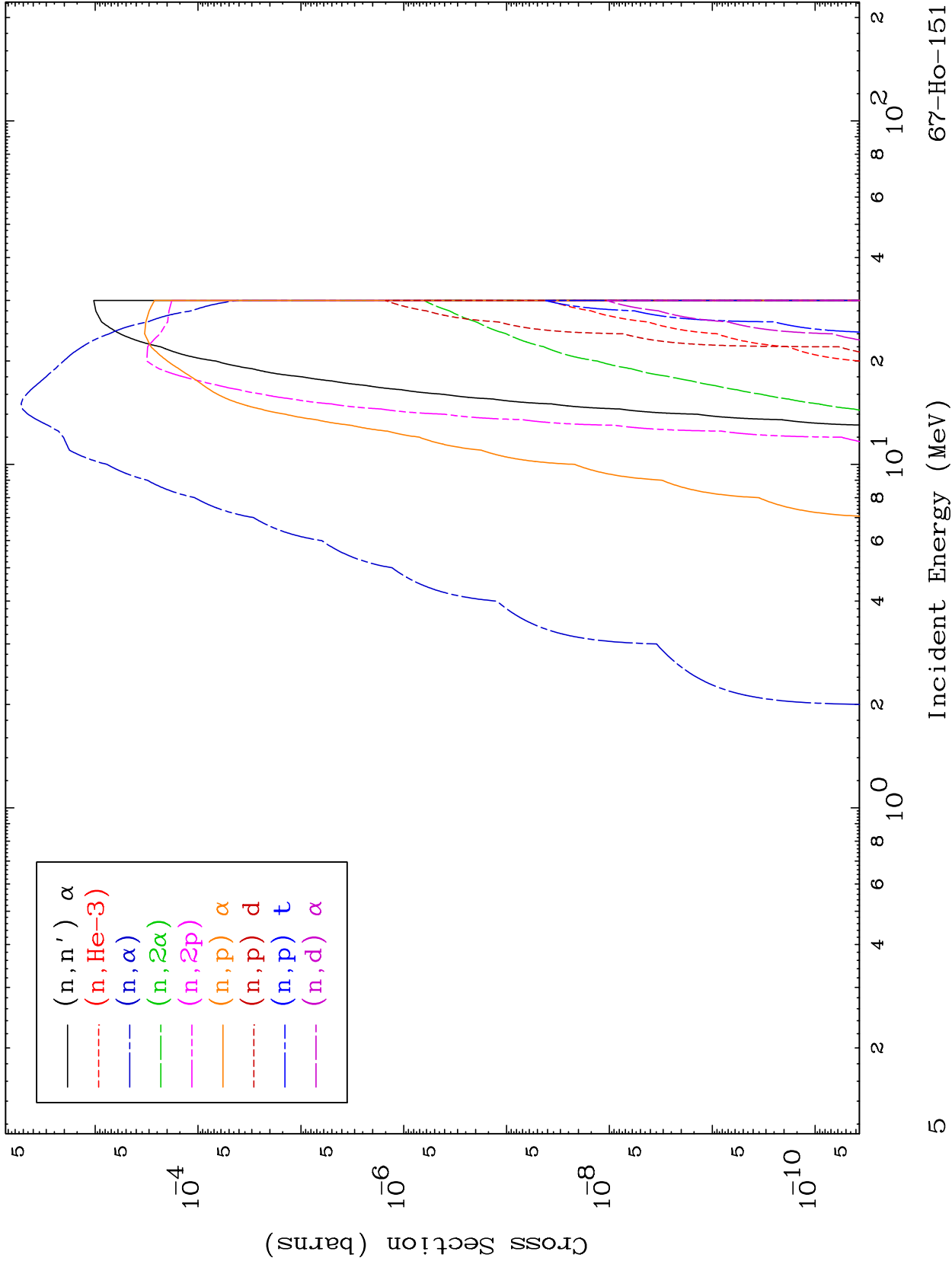
Photon Neutron Absorption
0 Kelvin Cross Sections

67-Ho-151







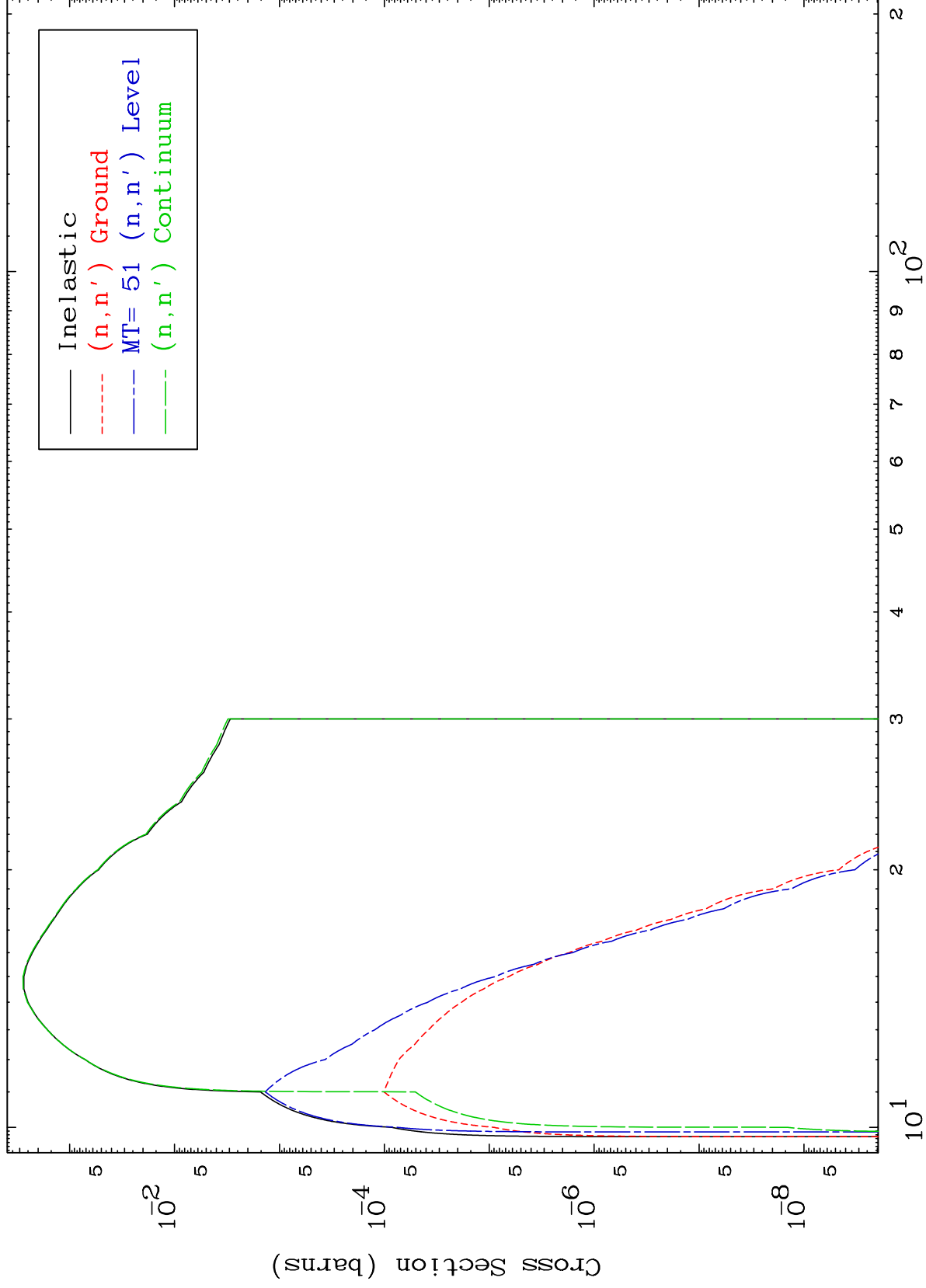


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(γ, n') Levels

67-Ho-151

0 Kelvin Cross Sections



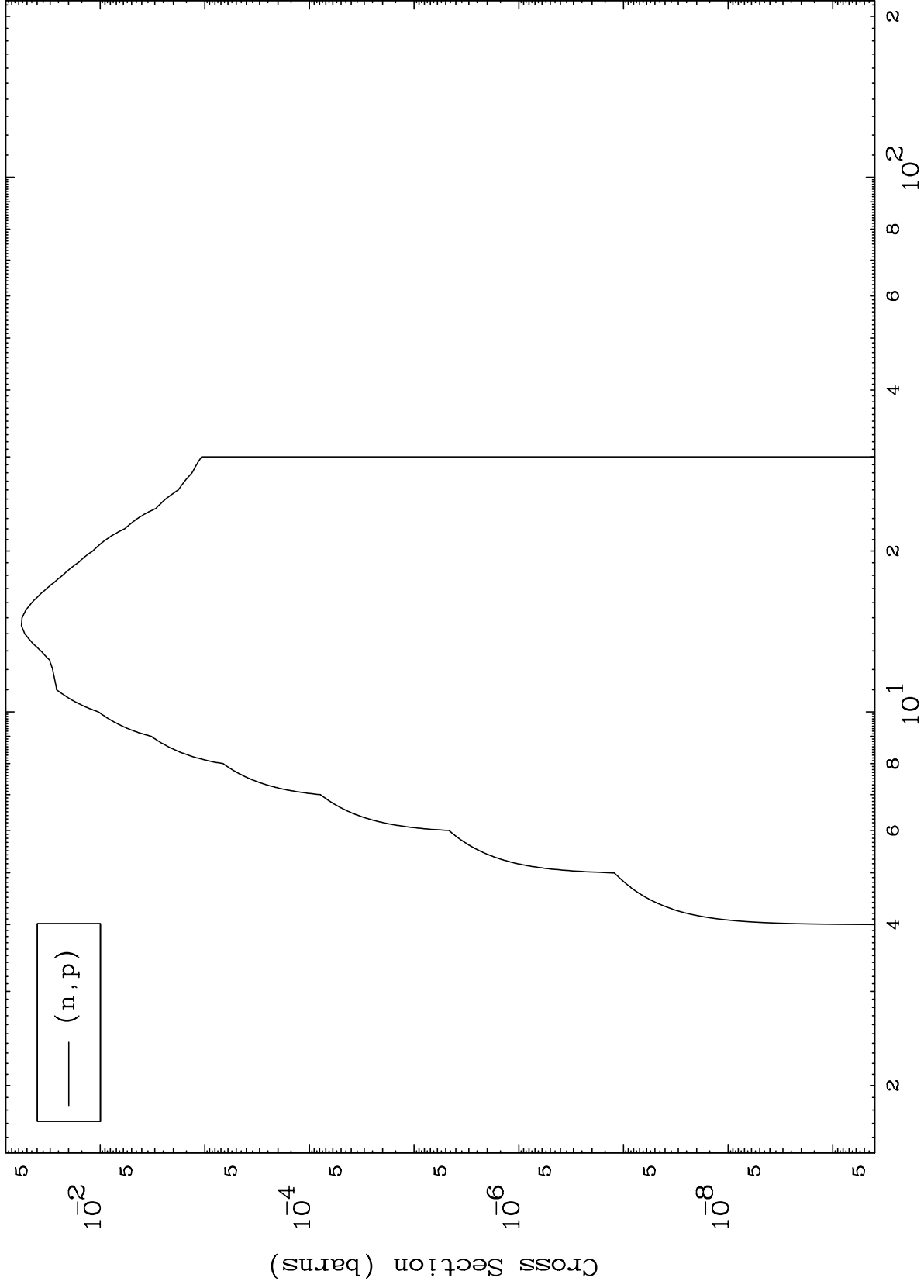
Incident Energy (MeV)

67-Ho-151

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(γ, p) Levels
0 Kelvin Cross Sections

67-Ho-151



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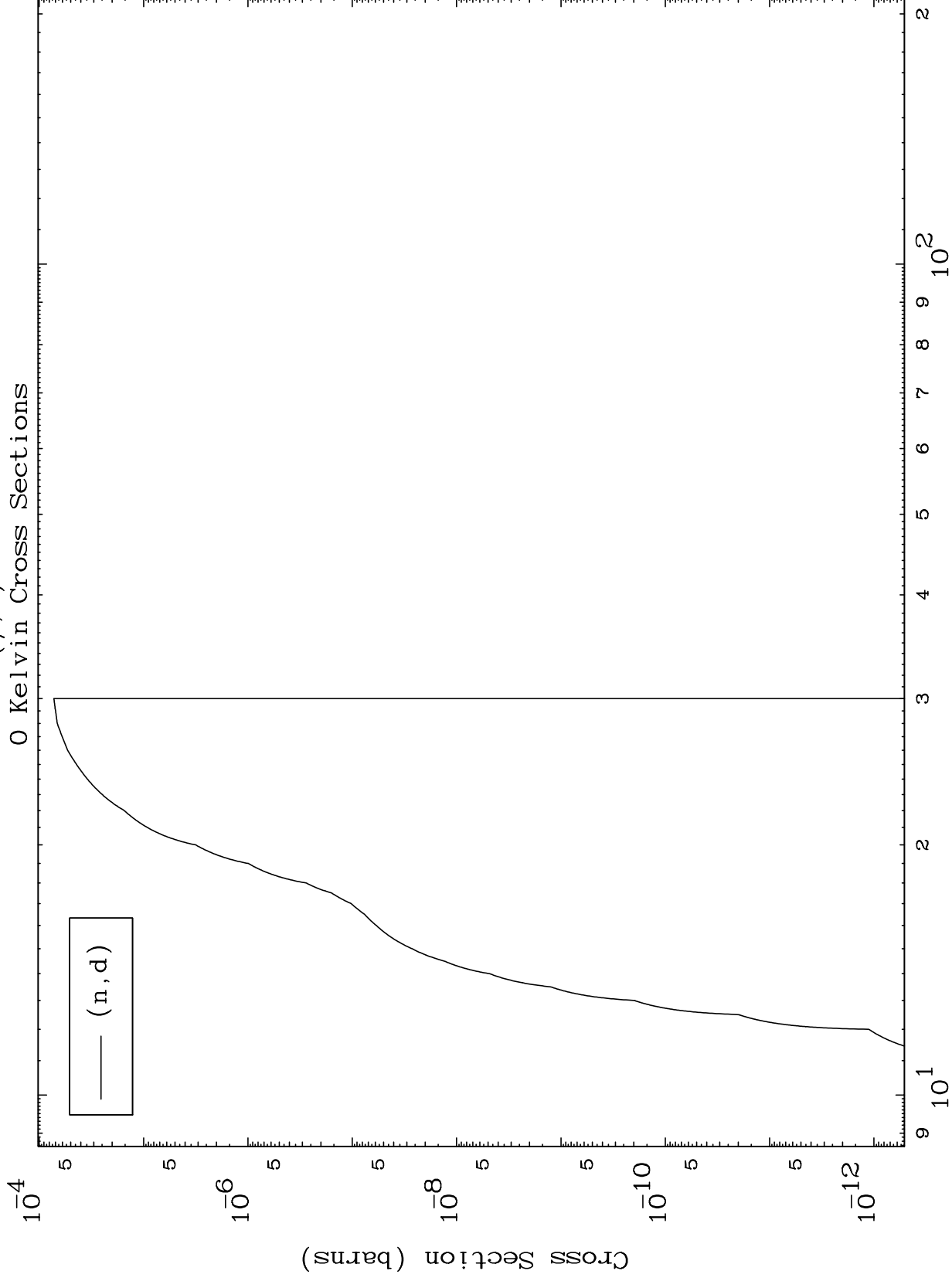
Incident Energy (MeV)

67-Ho-151

MAT 6683

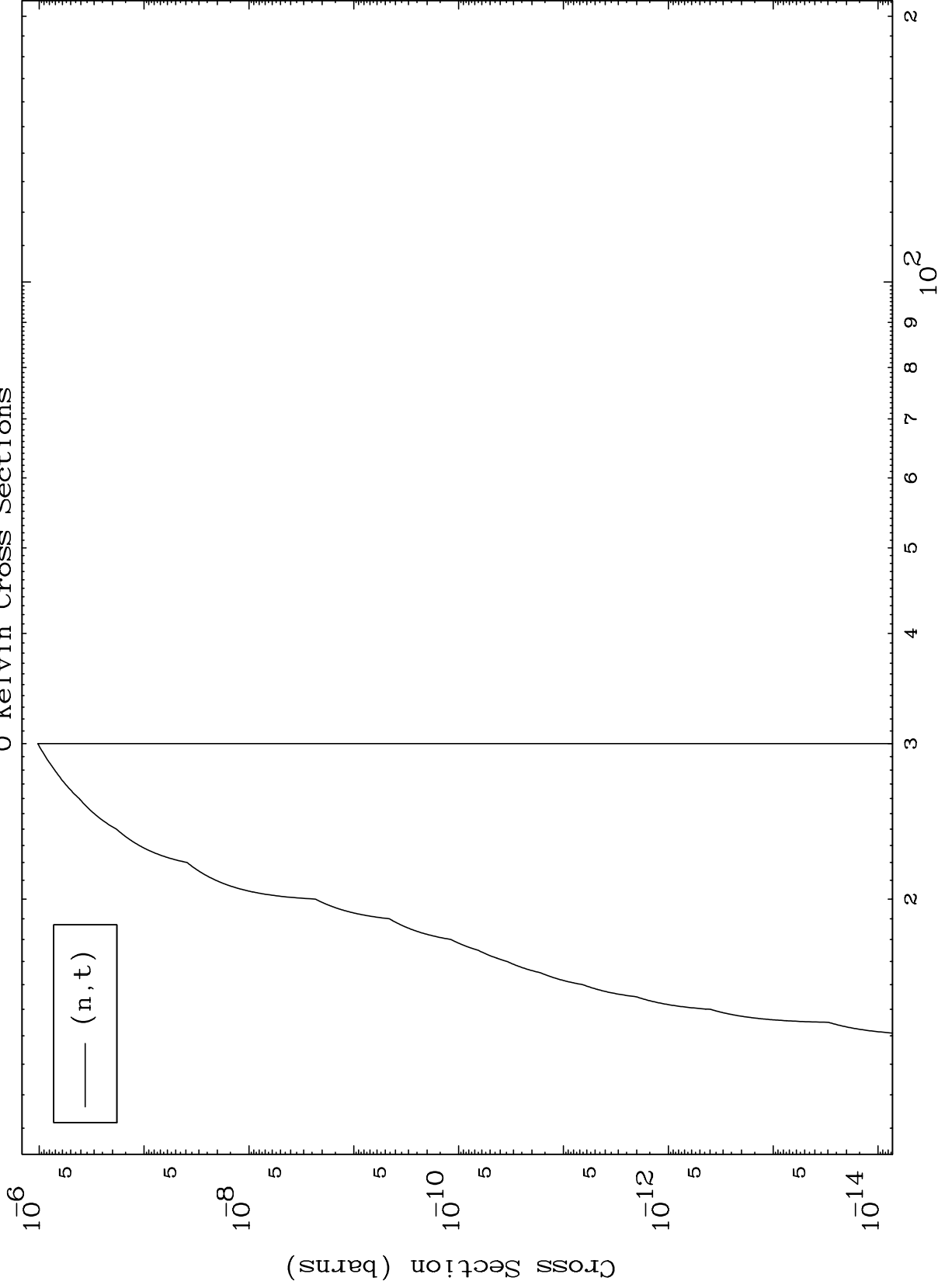
(γ, d) Levels
0 Kelvin Cross Sections

67-Ho-151



Incident Energy (MeV)

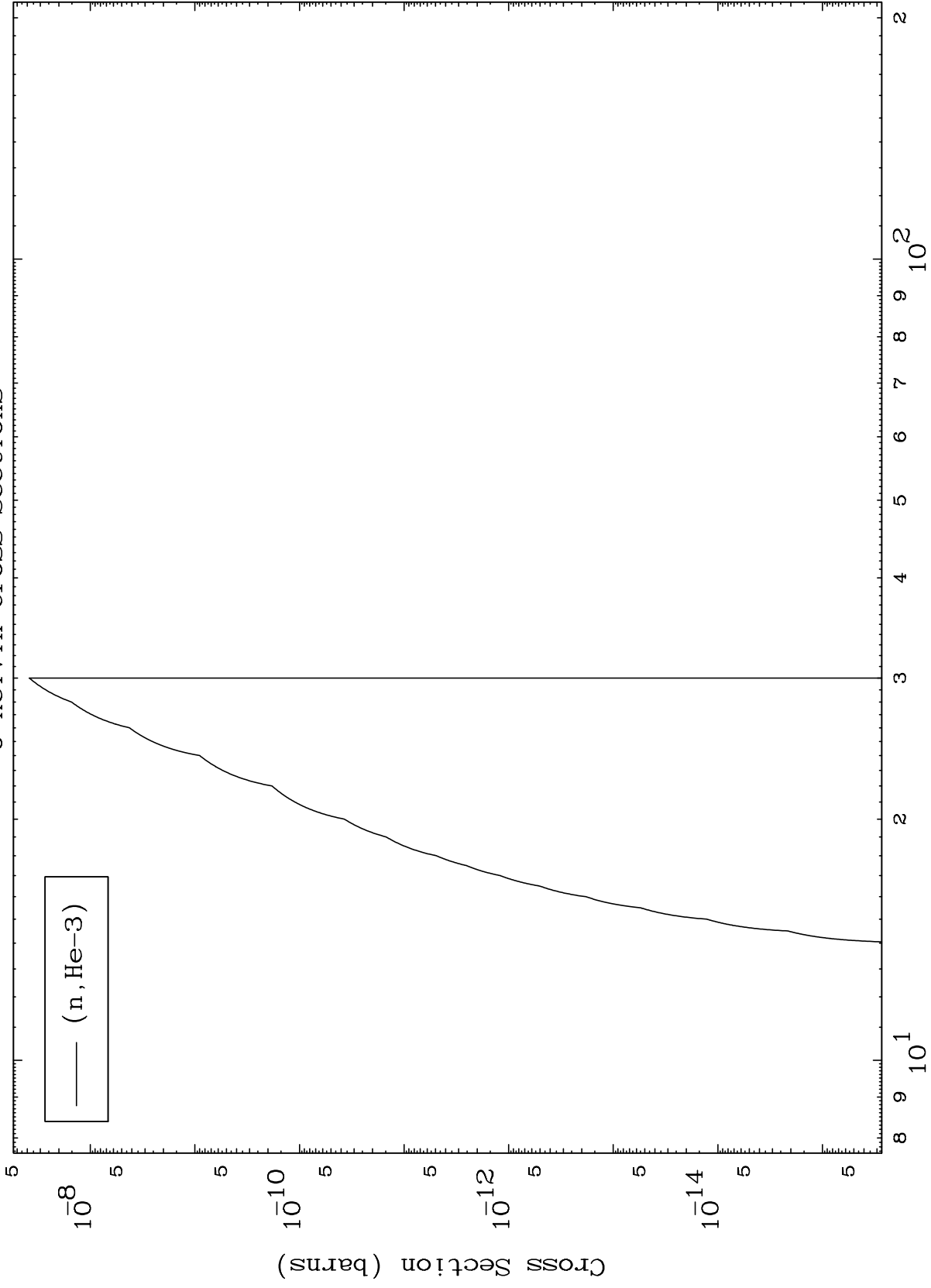
67-Ho-151



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

67-Ho-151



(n, He-3)

Incident Energy (MeV)

67-Ho-151

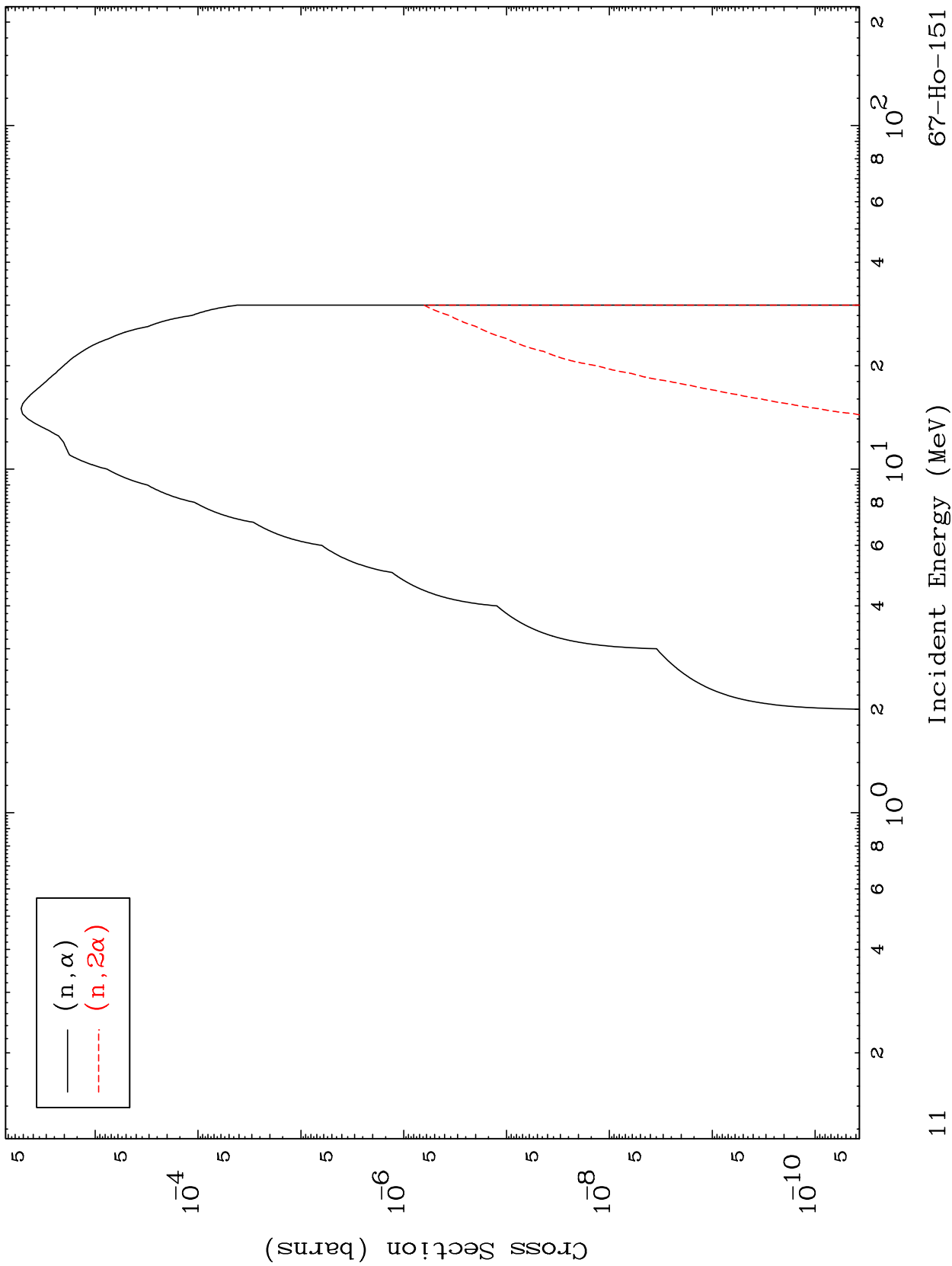
10

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(γ, α) Levels

67-Ho-151

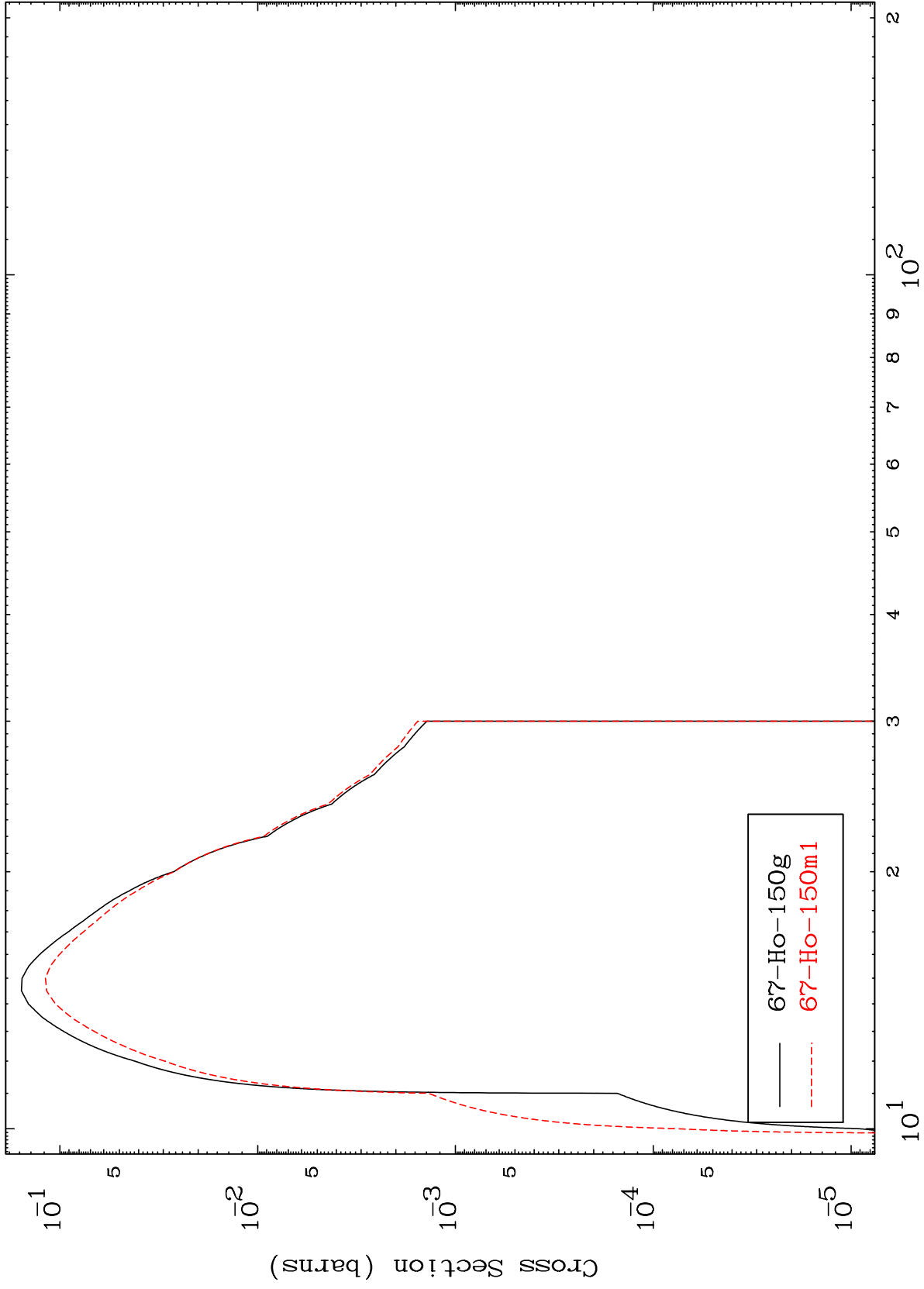
0 Kelvin Cross Sections



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67-Ho-151

Inelastic
Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

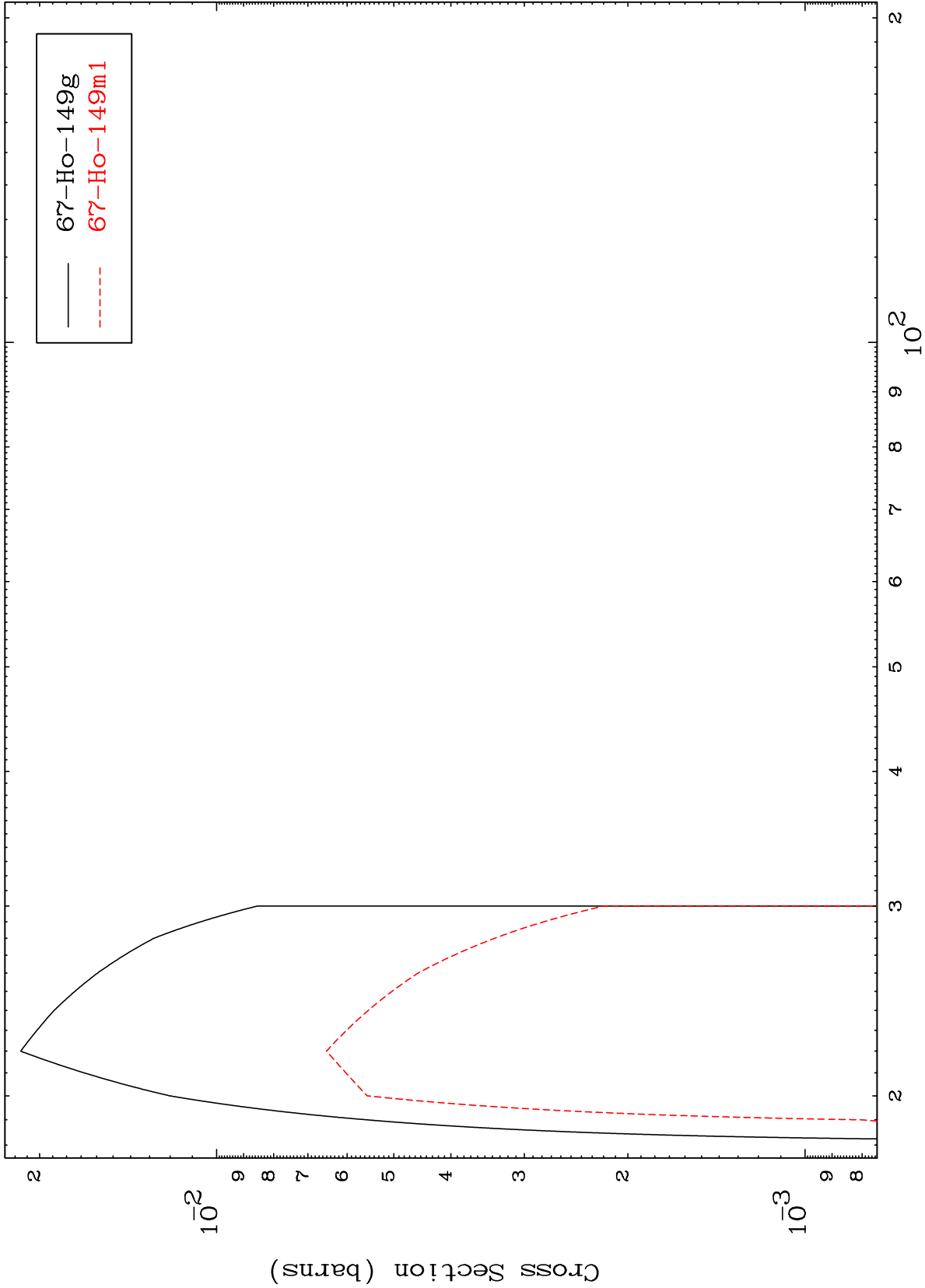
12

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(n,2n)

67-Ho-151

Radionuclide Production Cross Section



67-Ho-149g
67-Ho-149m1

13

Incident Energy (MeV)

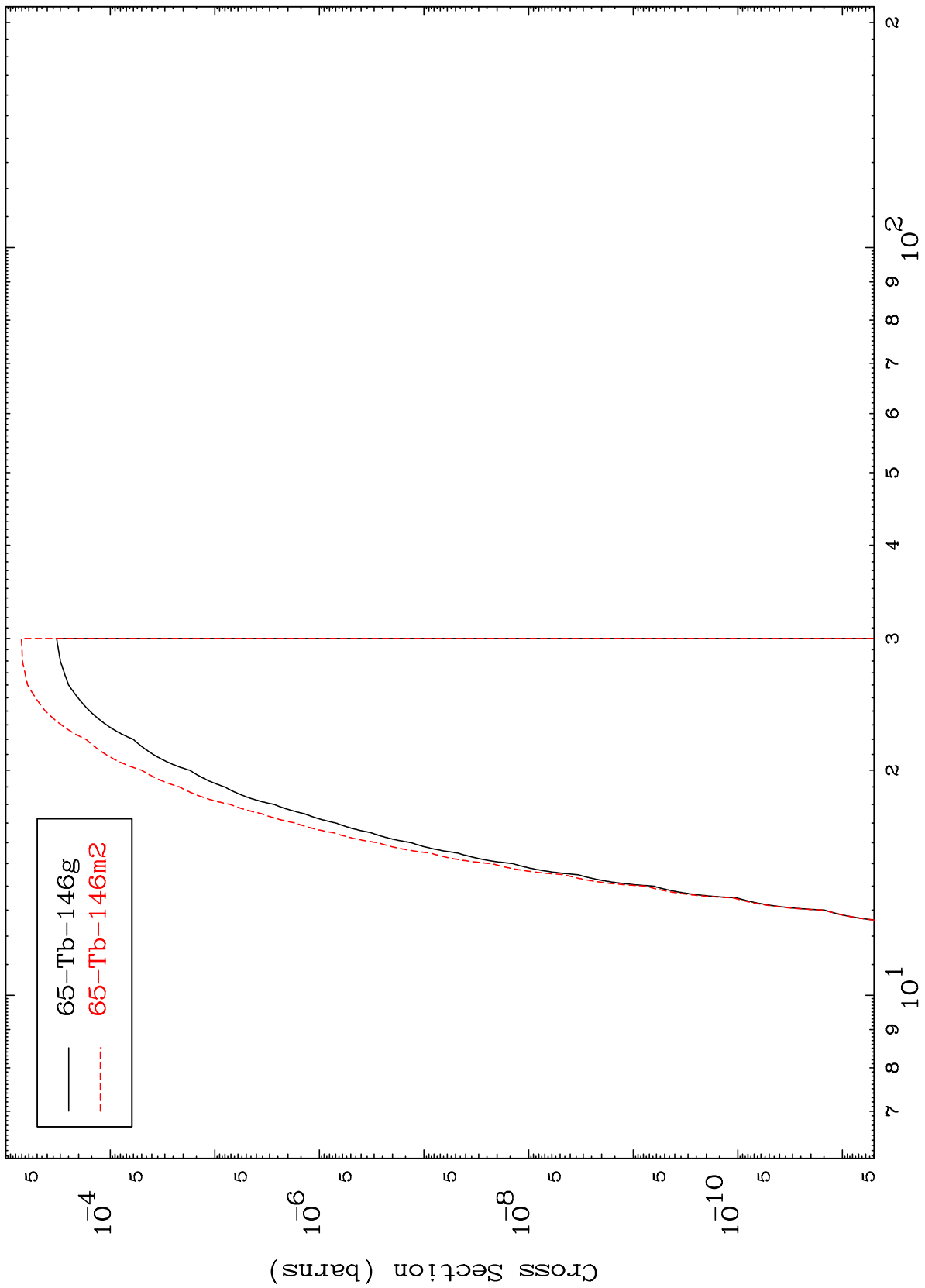
67-Ho-151

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$(n, n') \alpha$

67-Ho-151

Radionuclide Production Cross Section

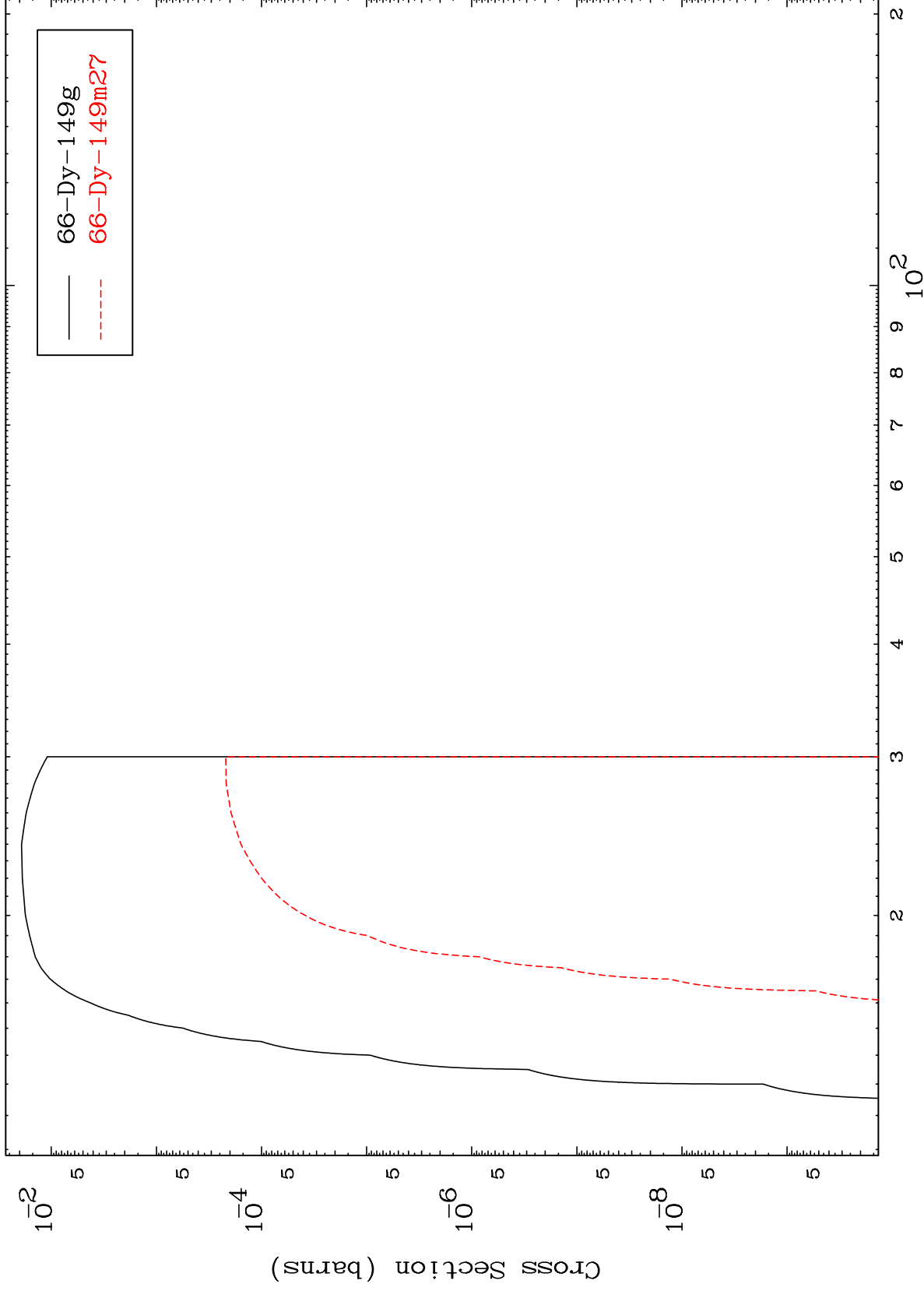


14

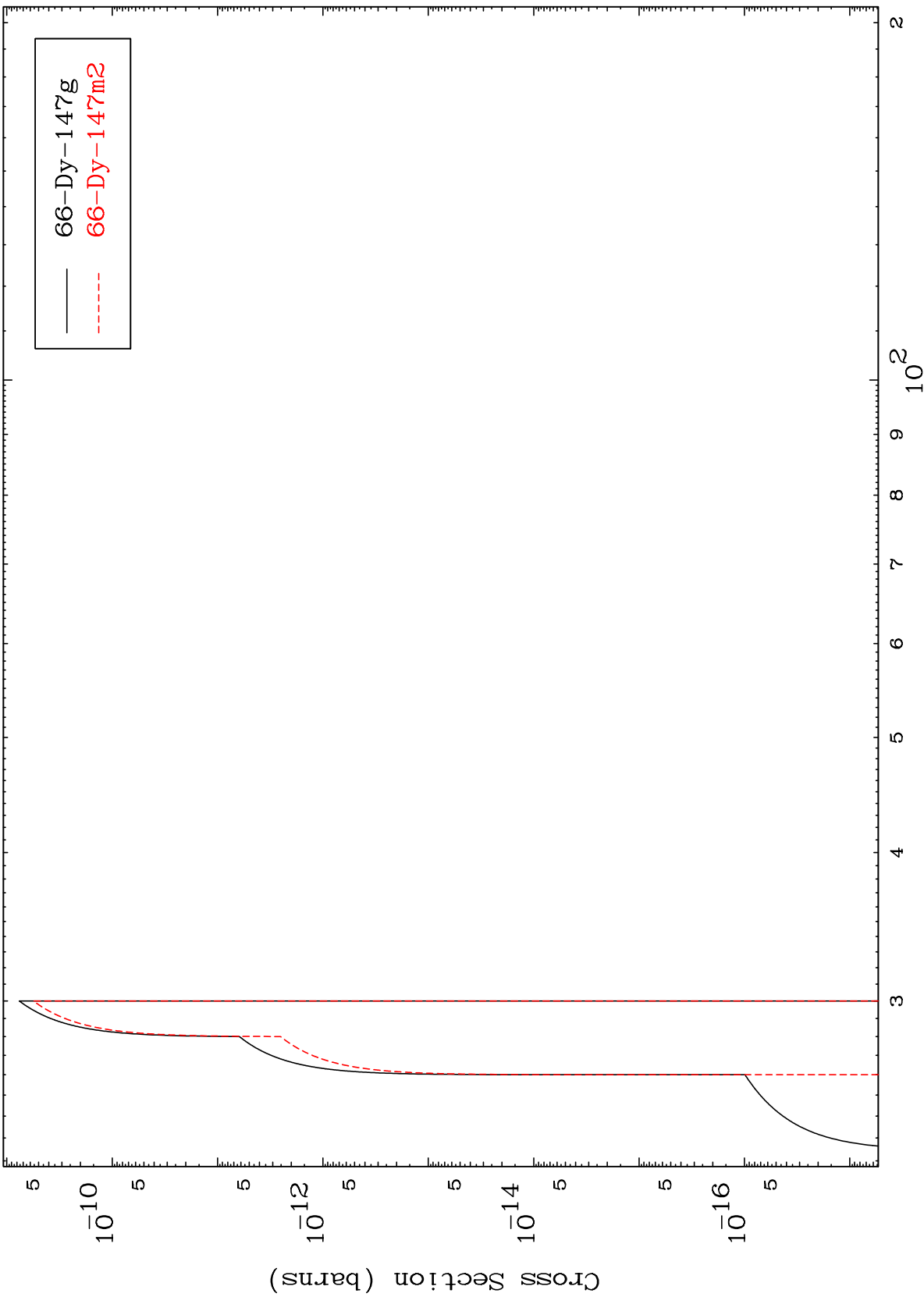
Incident Energy (MeV)

67-Ho-151

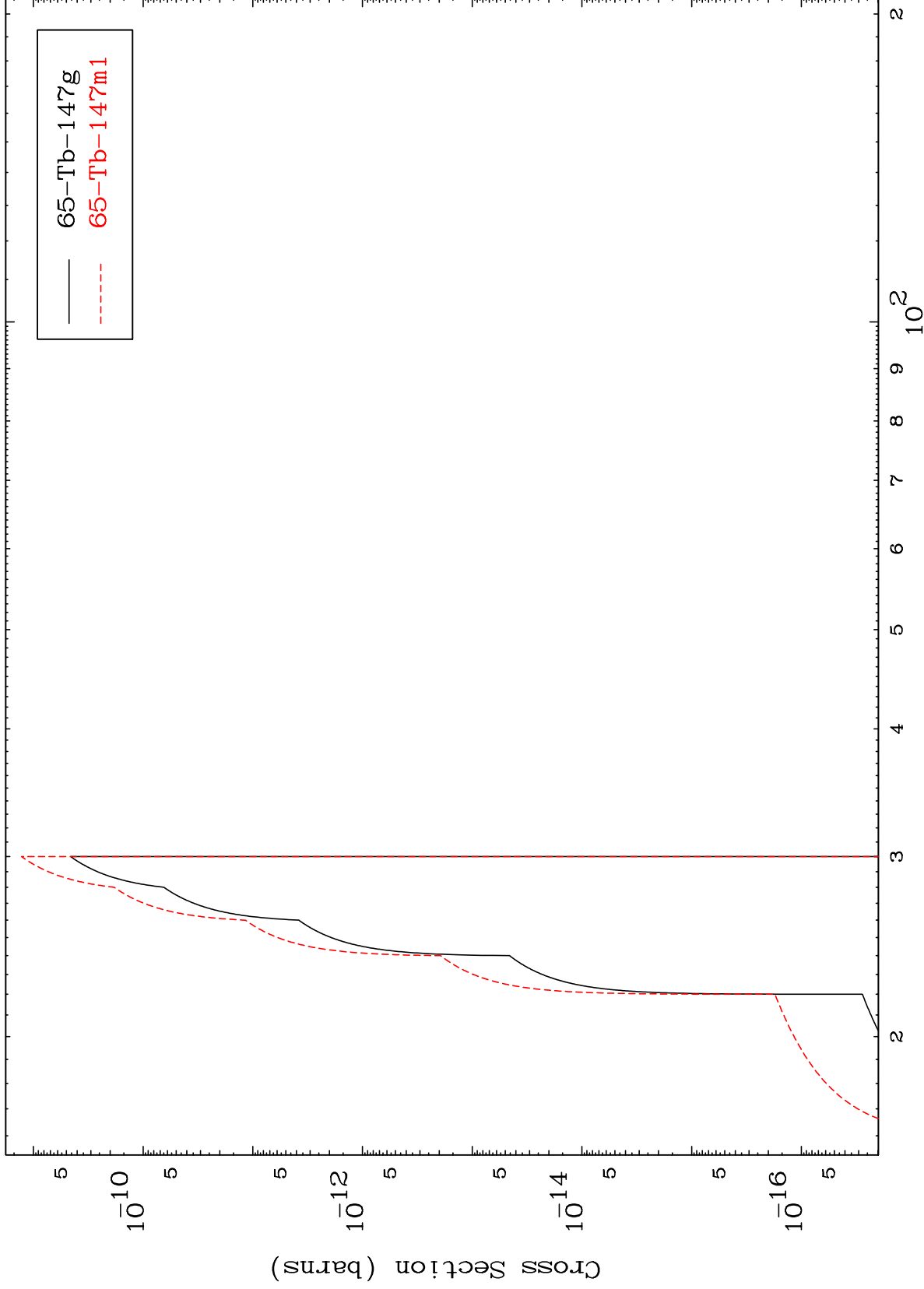
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

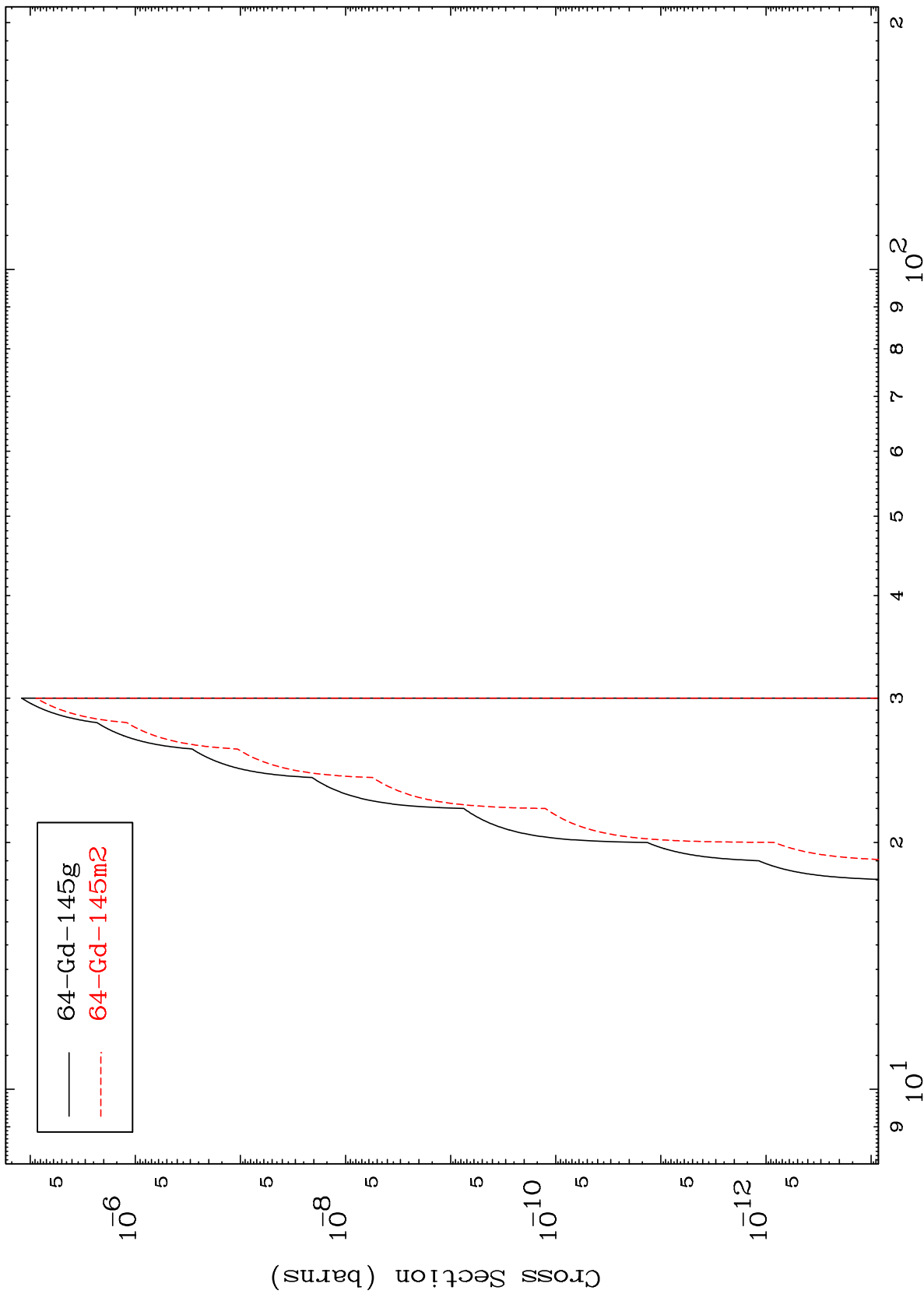


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(n,n') p α

67-Ho-151

Radionuclide Production Cross Section



19

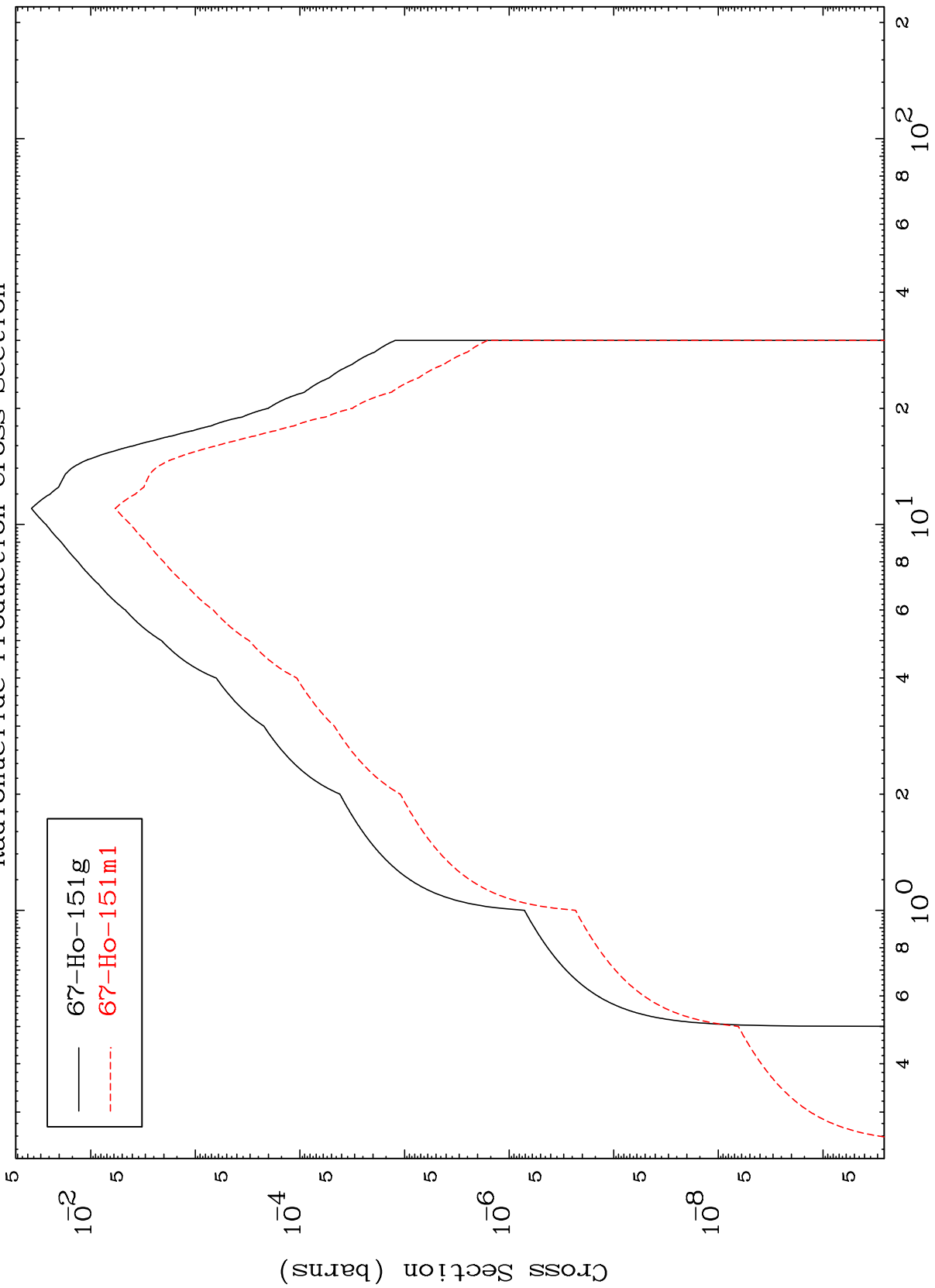
Incident Energy (MeV)

67-Ho-151

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⁶⁷Ho-151

(n,γ)
Radionuclide Production Cross Section



— 67-Ho-151g
- - - 67-Ho-151m1

⁶⁷Ho-151

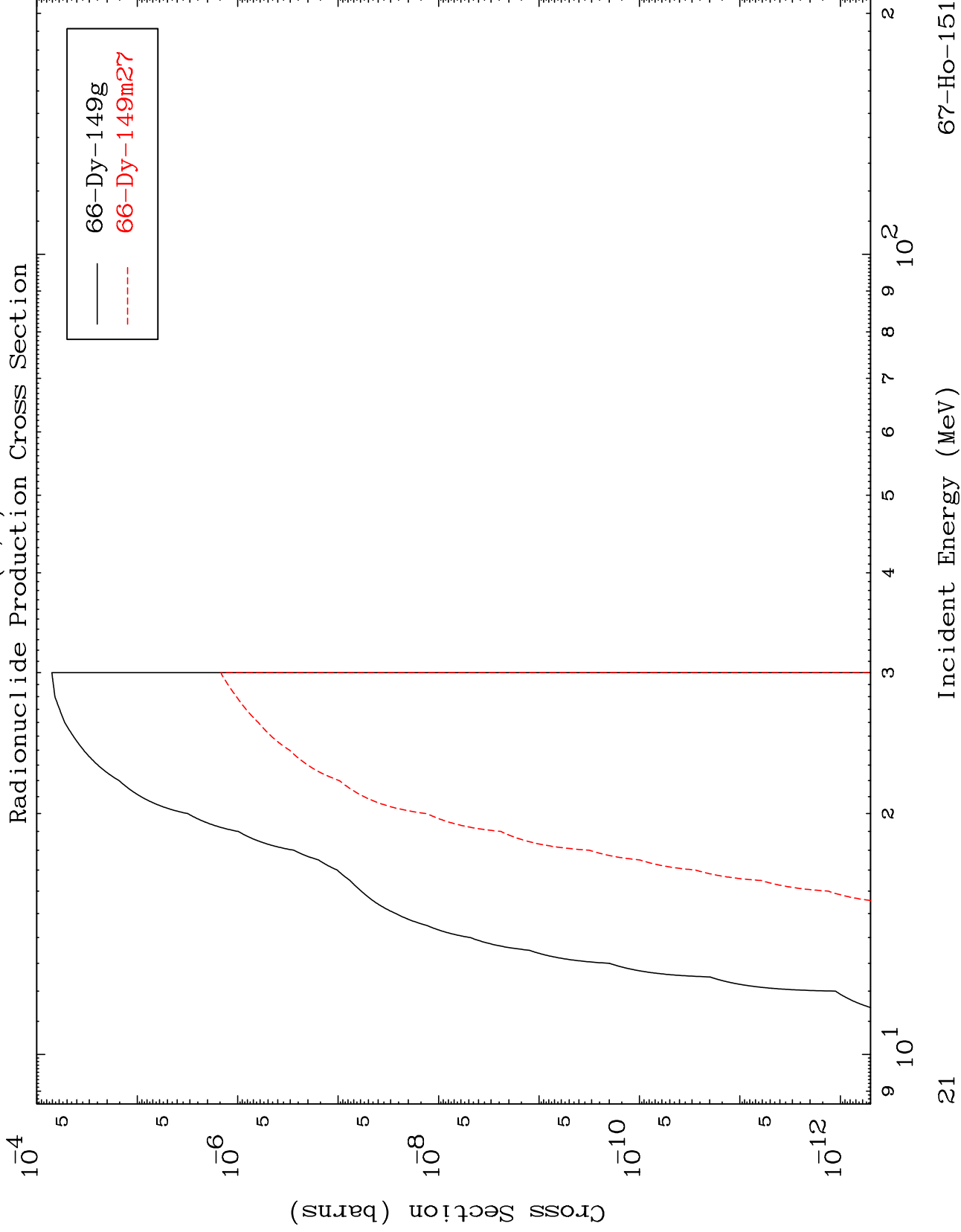
Incident Energy (MeV)

20

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(n,d)

67-Ho-151



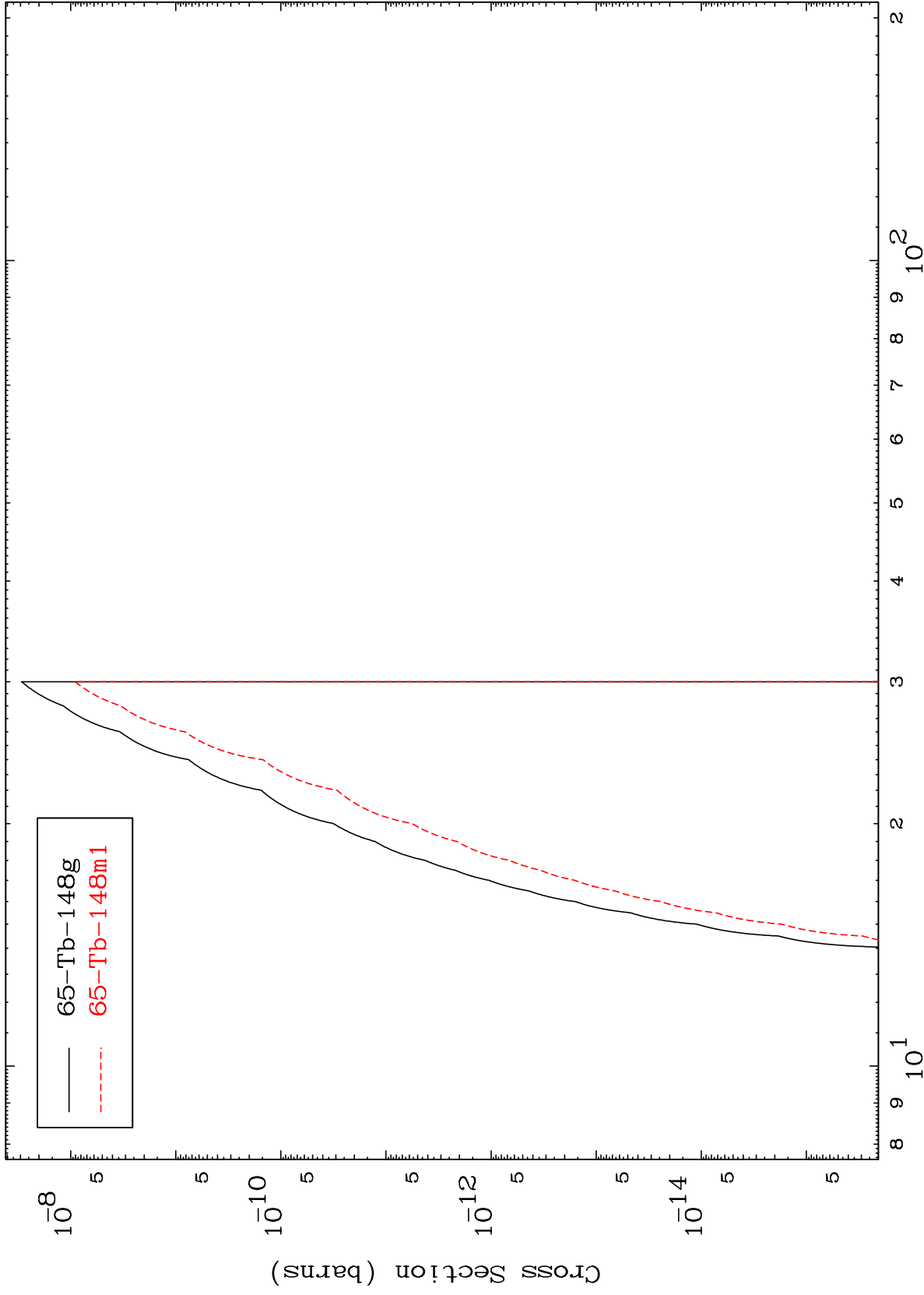
21

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(n,He-3)

67-Ho-151

Radionuclide Production Cross Section



22

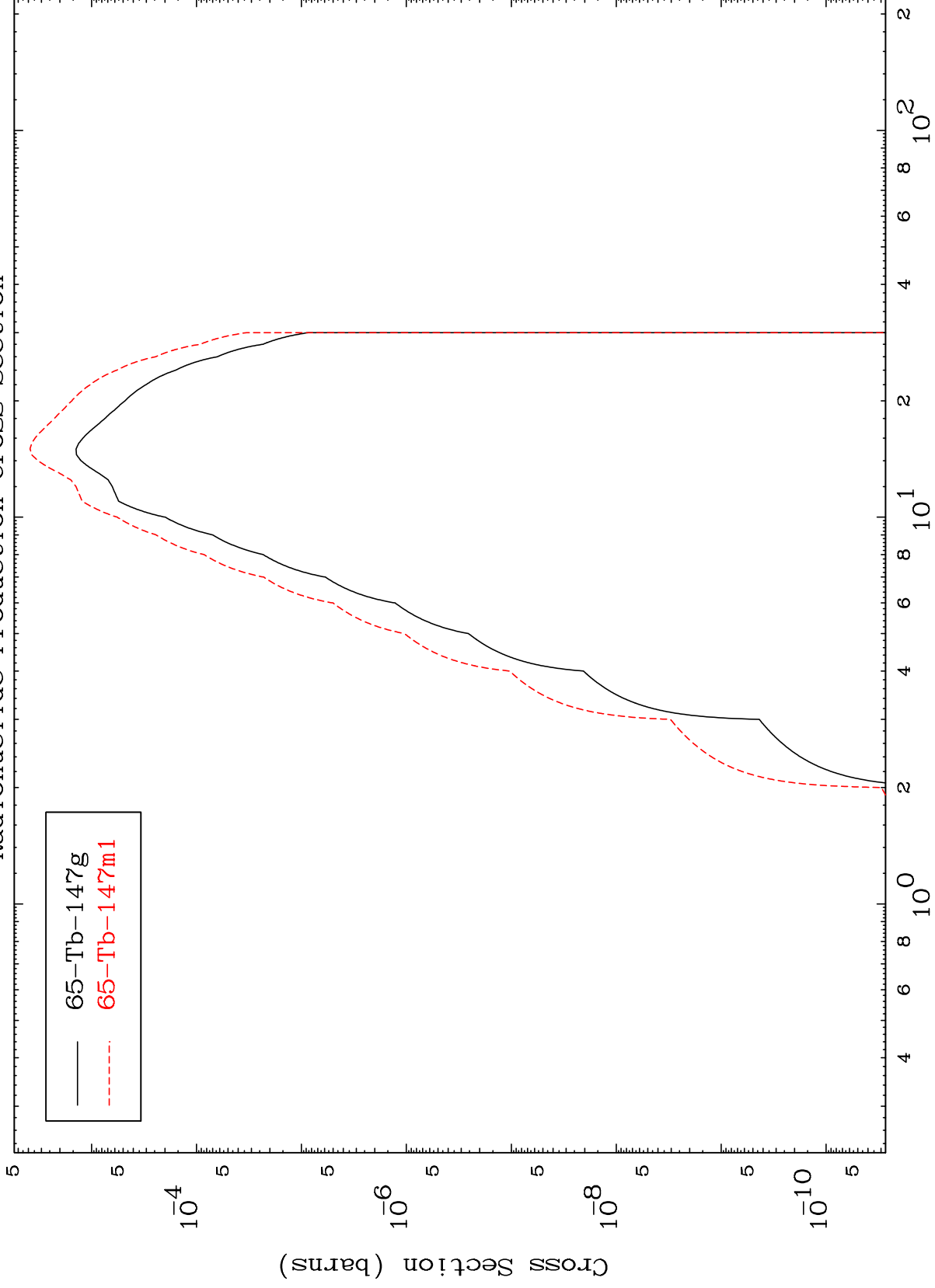
Incident Energy (MeV)

67-Ho-151

MAT 6683

67-Ho-151

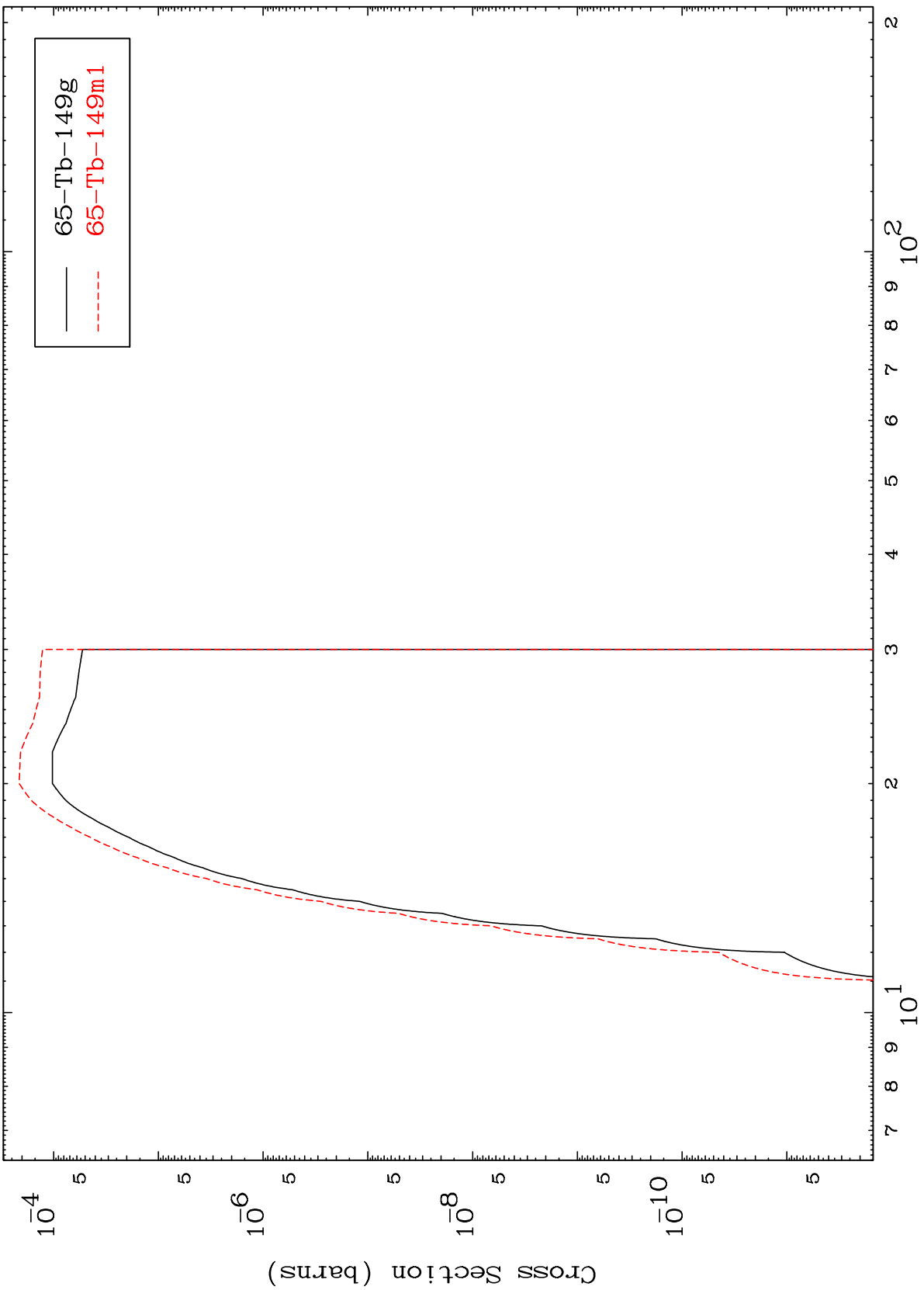
(n, α)
Radionuclide Production Cross Section



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67-Ho-151

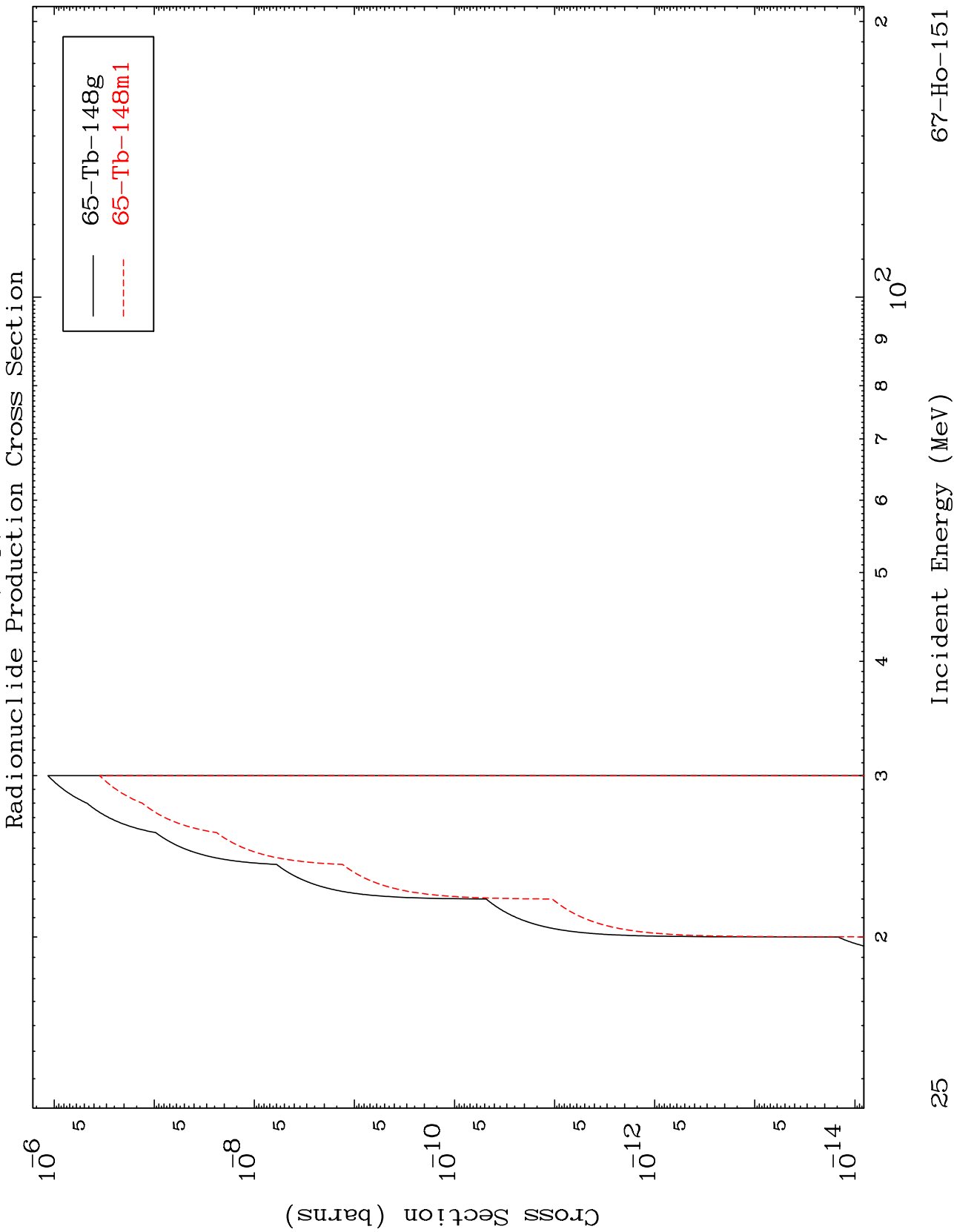
(n,2p)
Radionuclide Production Cross Section



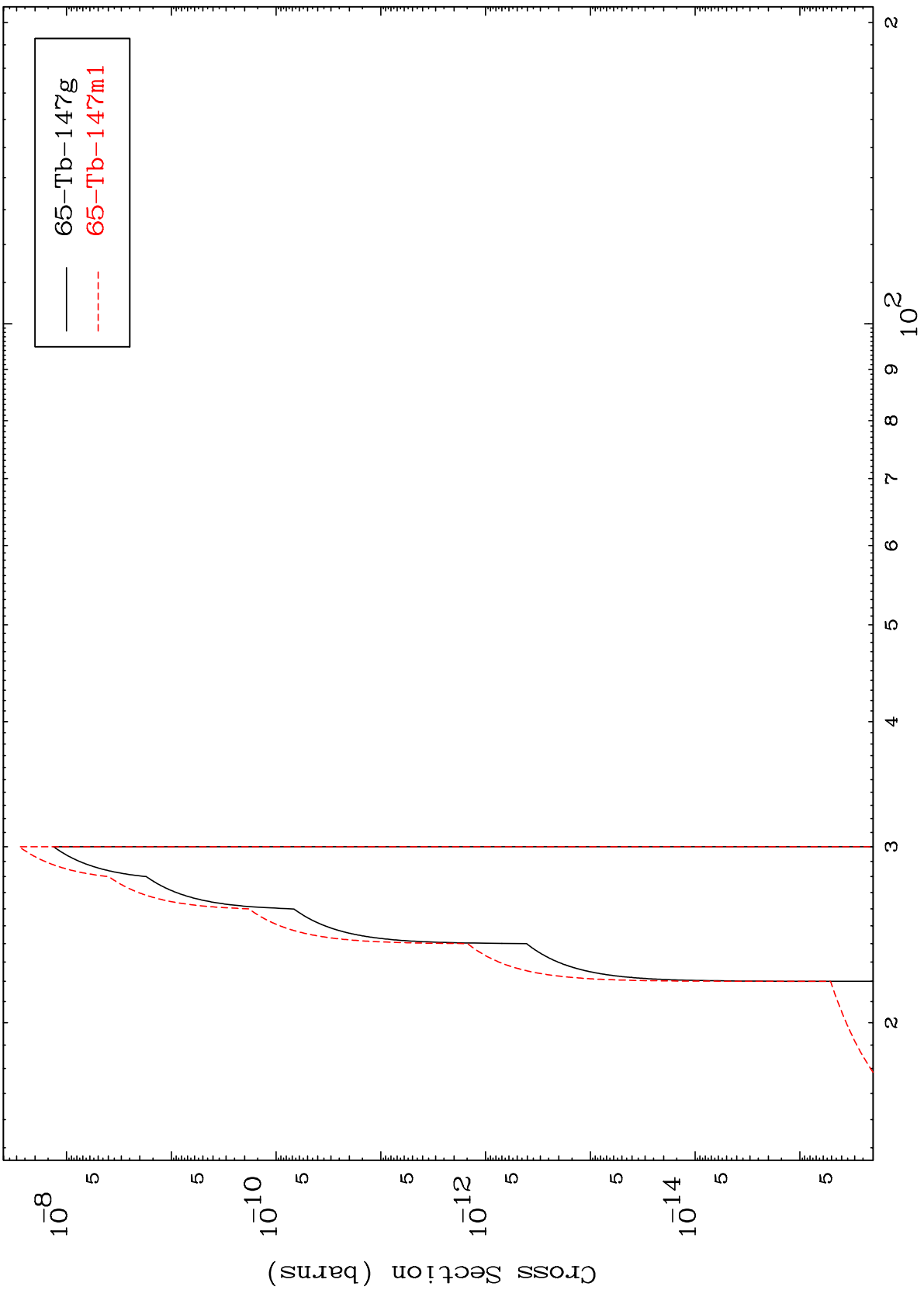
24

Incident Energy (MeV)

67-Ho-151



Radionuclide Production Cross Section



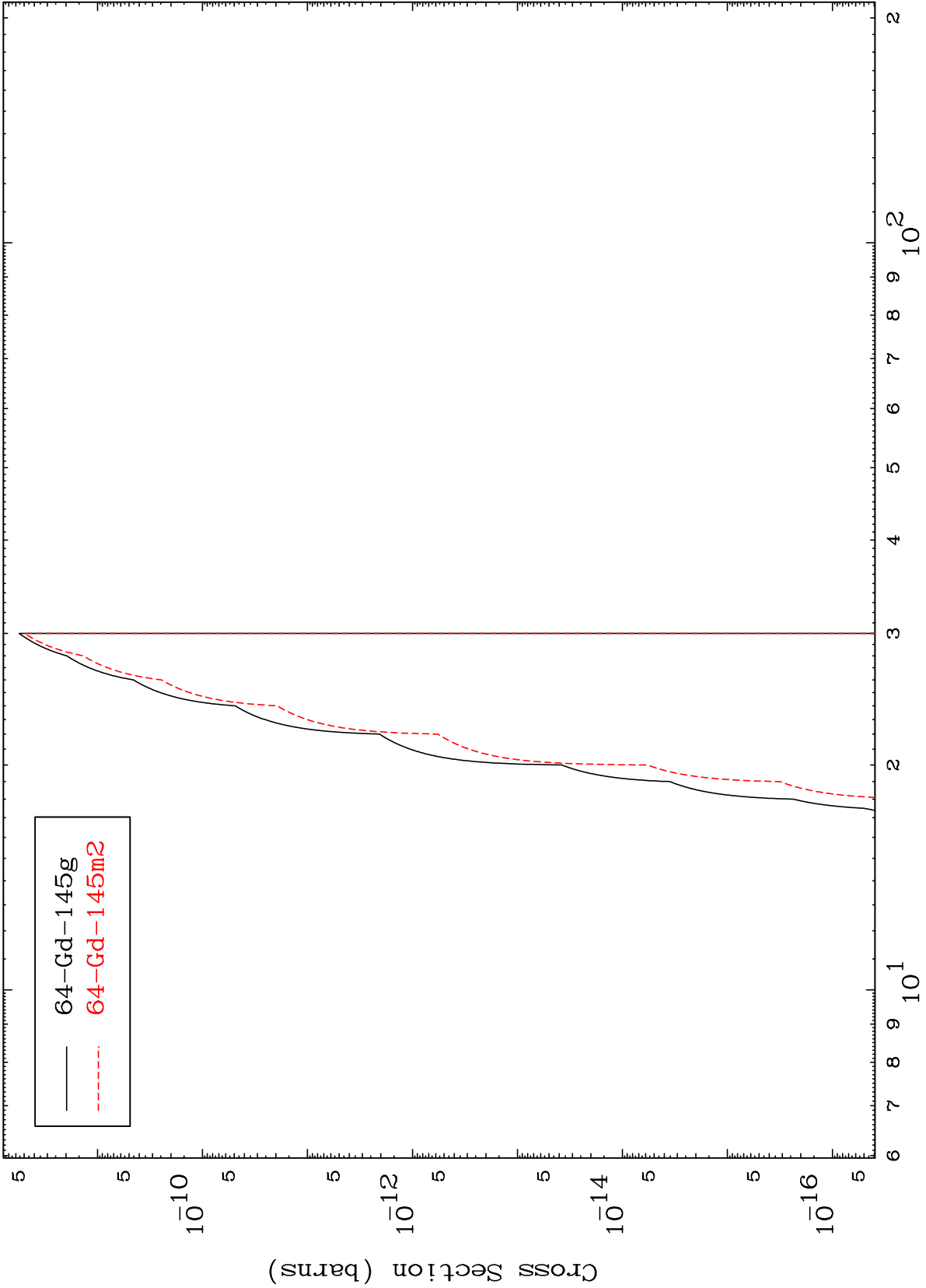
65-Tb-147g
65-Tb-147m1

MAT 6683

(n,d) α

67-Ho-151

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

27

Incident Energy (MeV)

67-Ho-151