

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

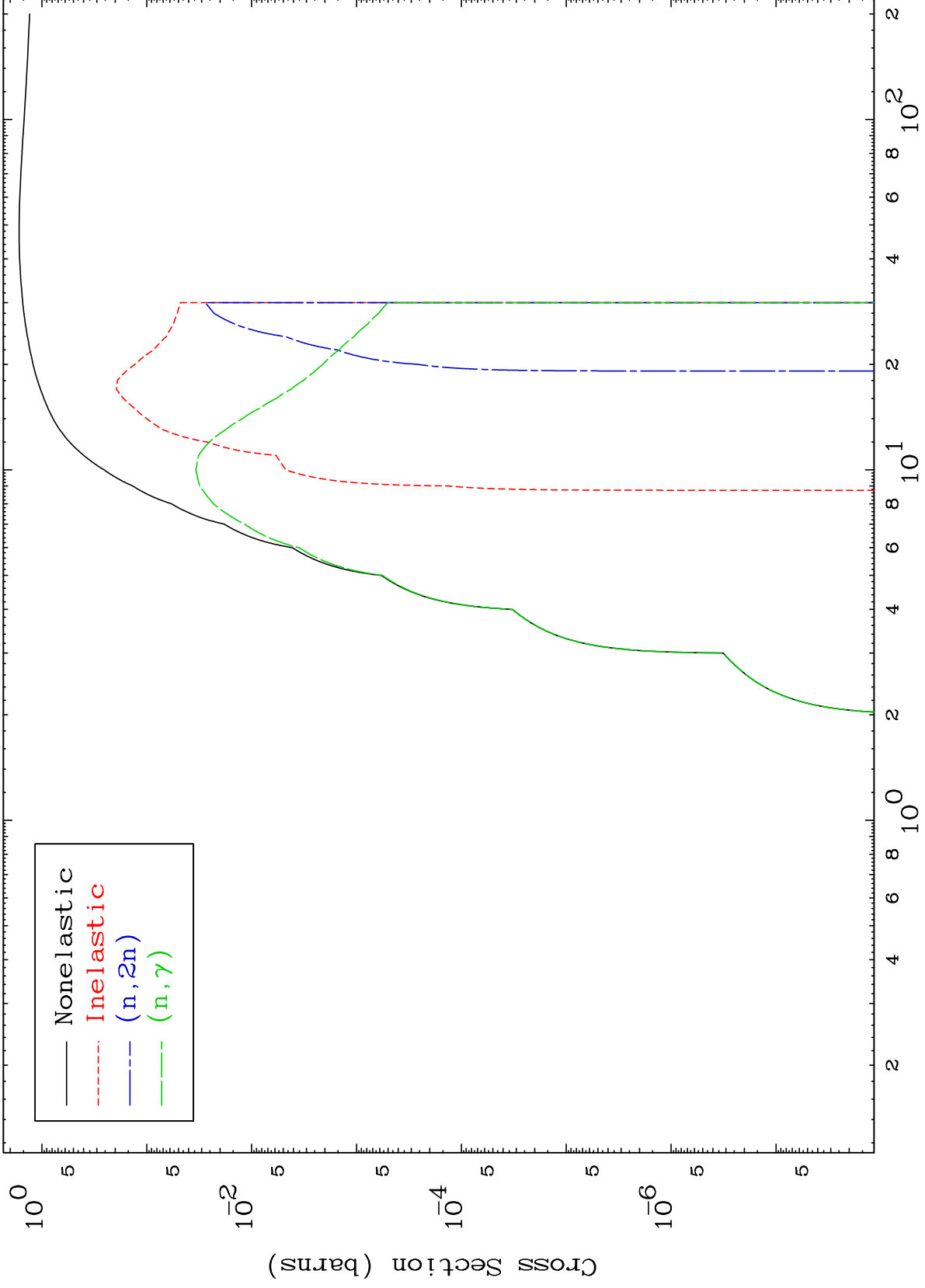
Press Mouse Button to Start

MAT 6677

Proton Major

67-Ho-149

0 Kelvin Cross Sections

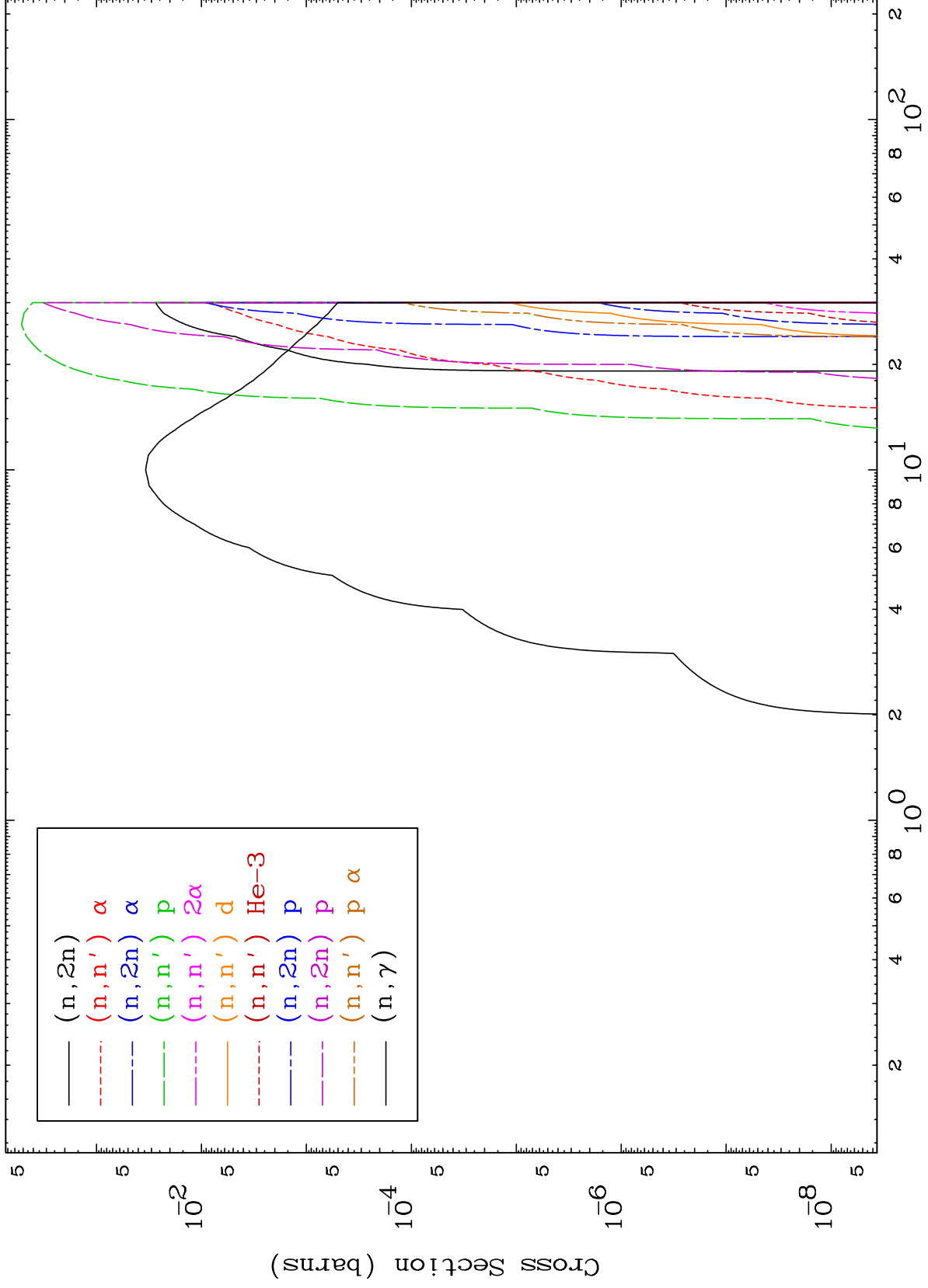


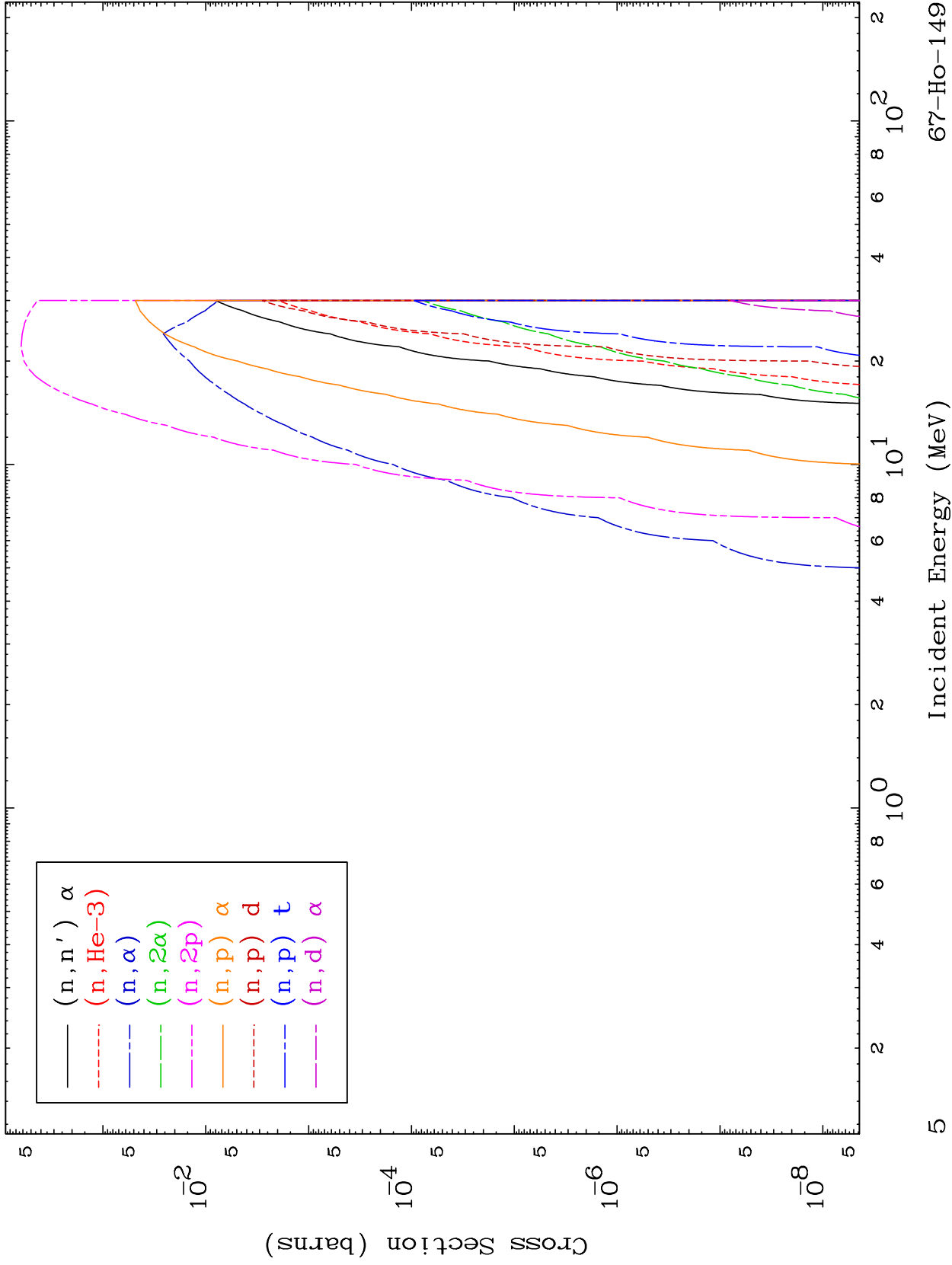
Legend:
— Nonelastic
- - - Inelastic
- - - (n, 2n)
- - - (n, γ)

MAT 6677

Proton Neutron Absorption
0 Kelvin Cross Sections

67-Ho-149



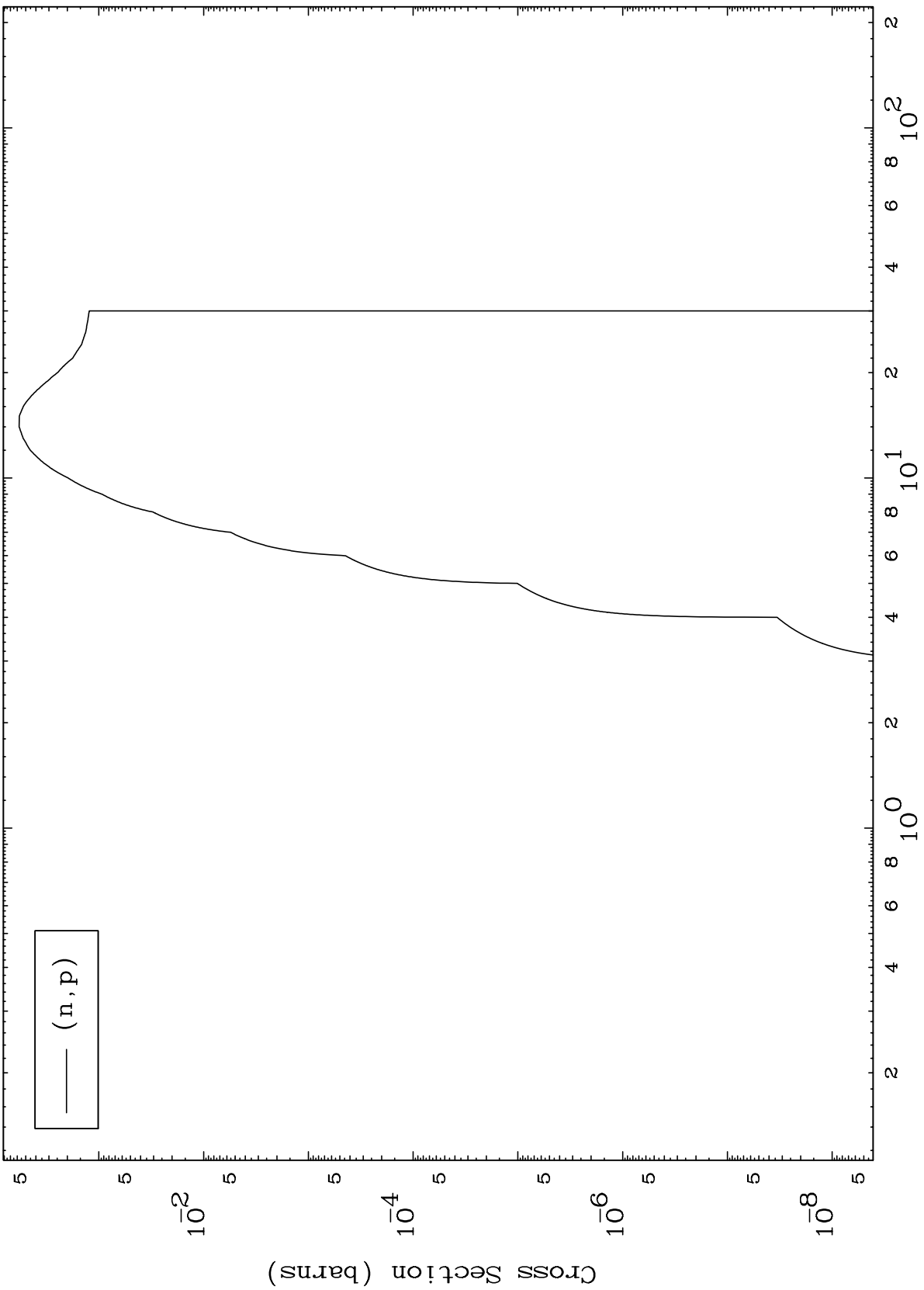


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(p,p) Levels

67-Ho-149

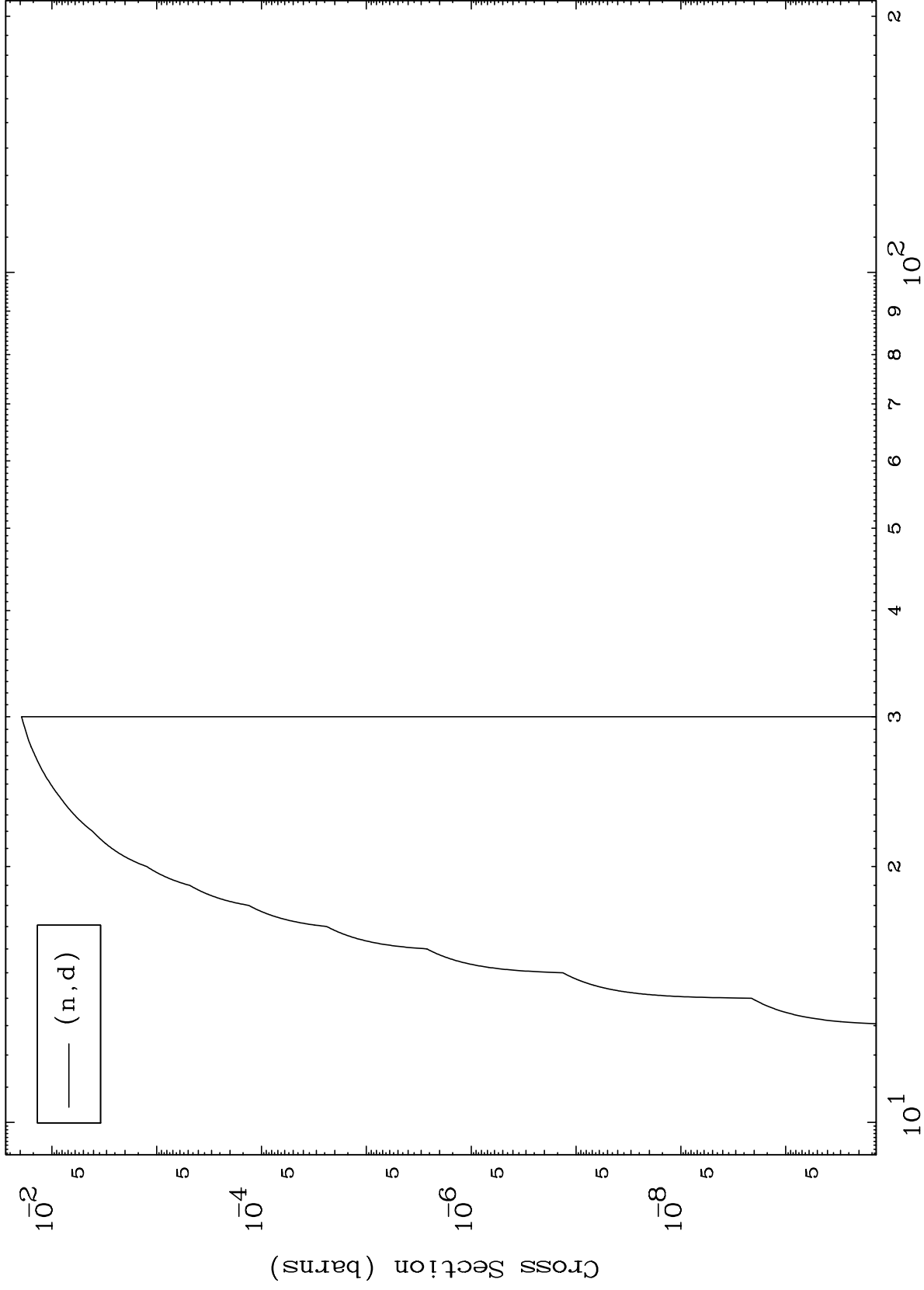
0 Kelvin Cross Sections



MAT 66777

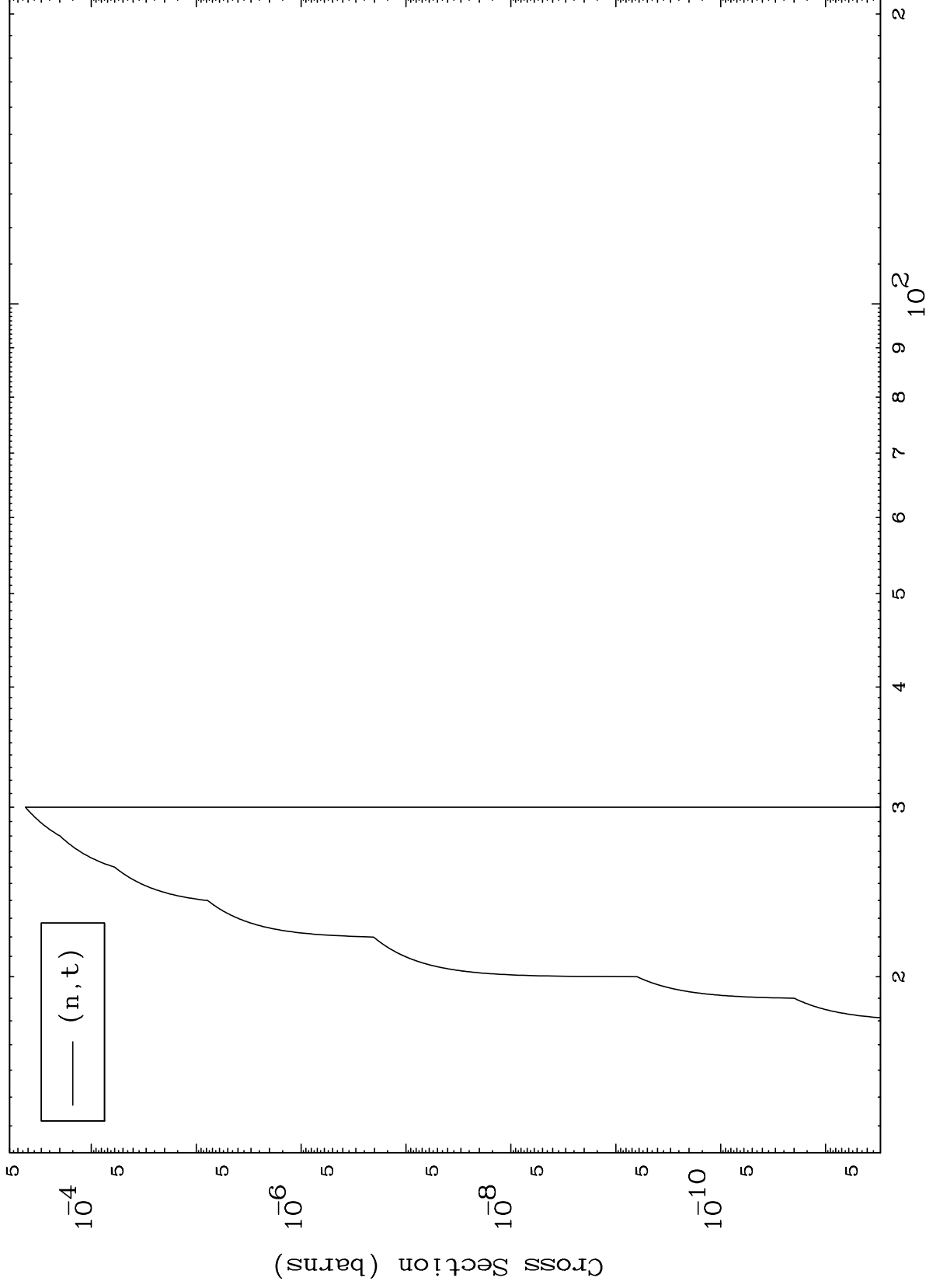
(p,d) Levels
0 Kelvin Cross Sections

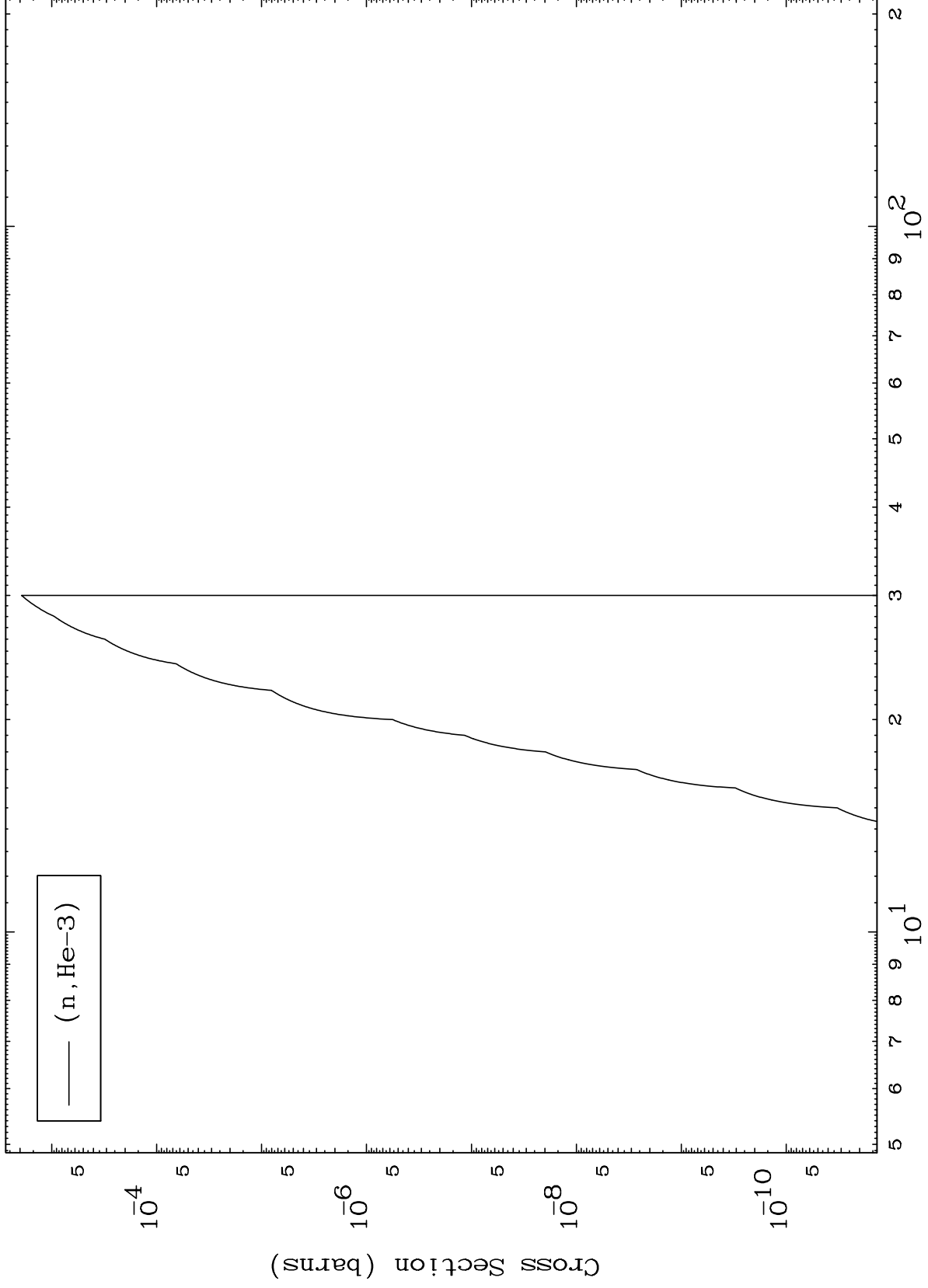
67-Ho-149



Incident Energy (MeV)

67-Ho-149

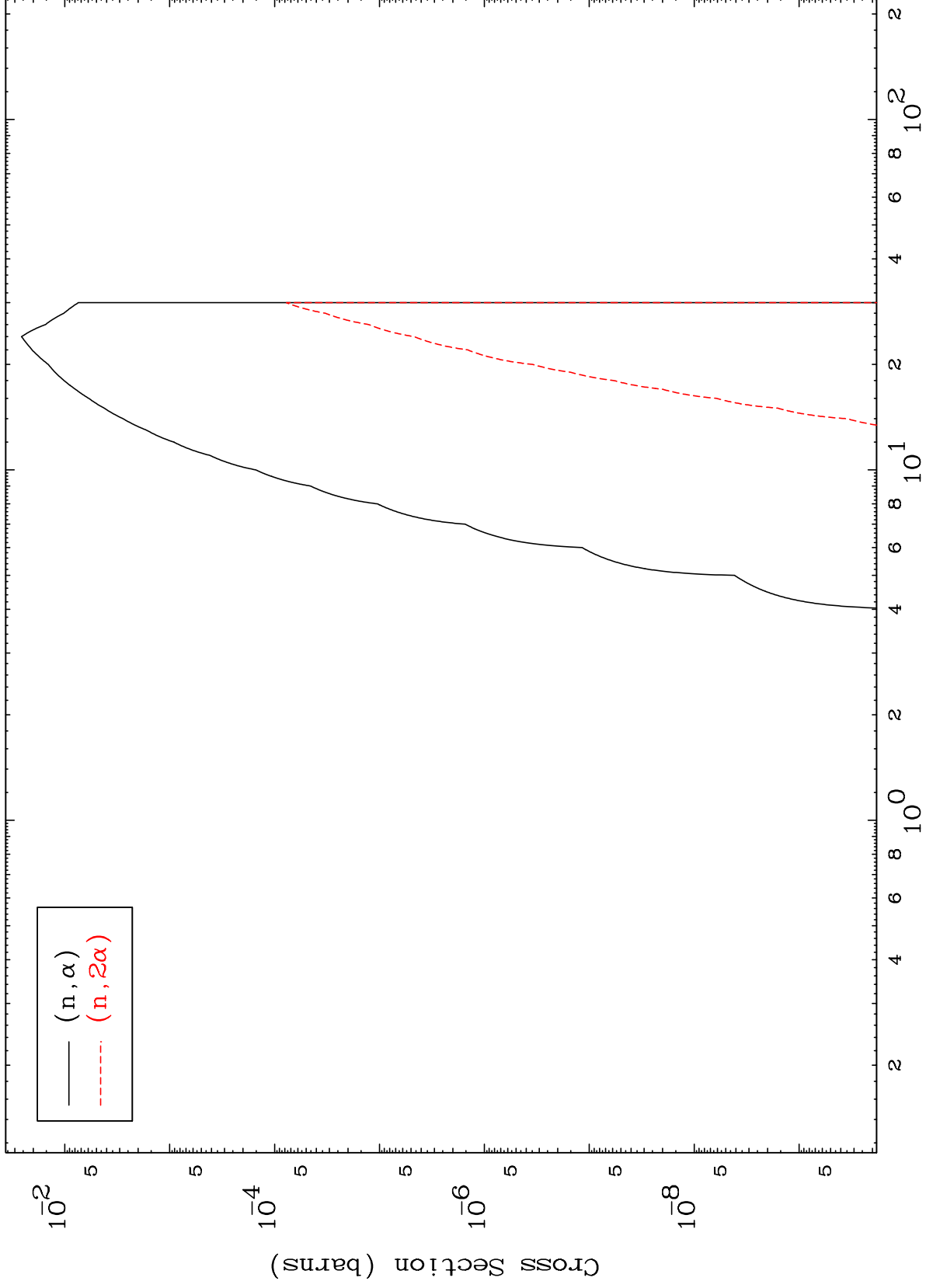




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(p, α) Levels
0 Kelvin Cross Sections

67-Ho-149



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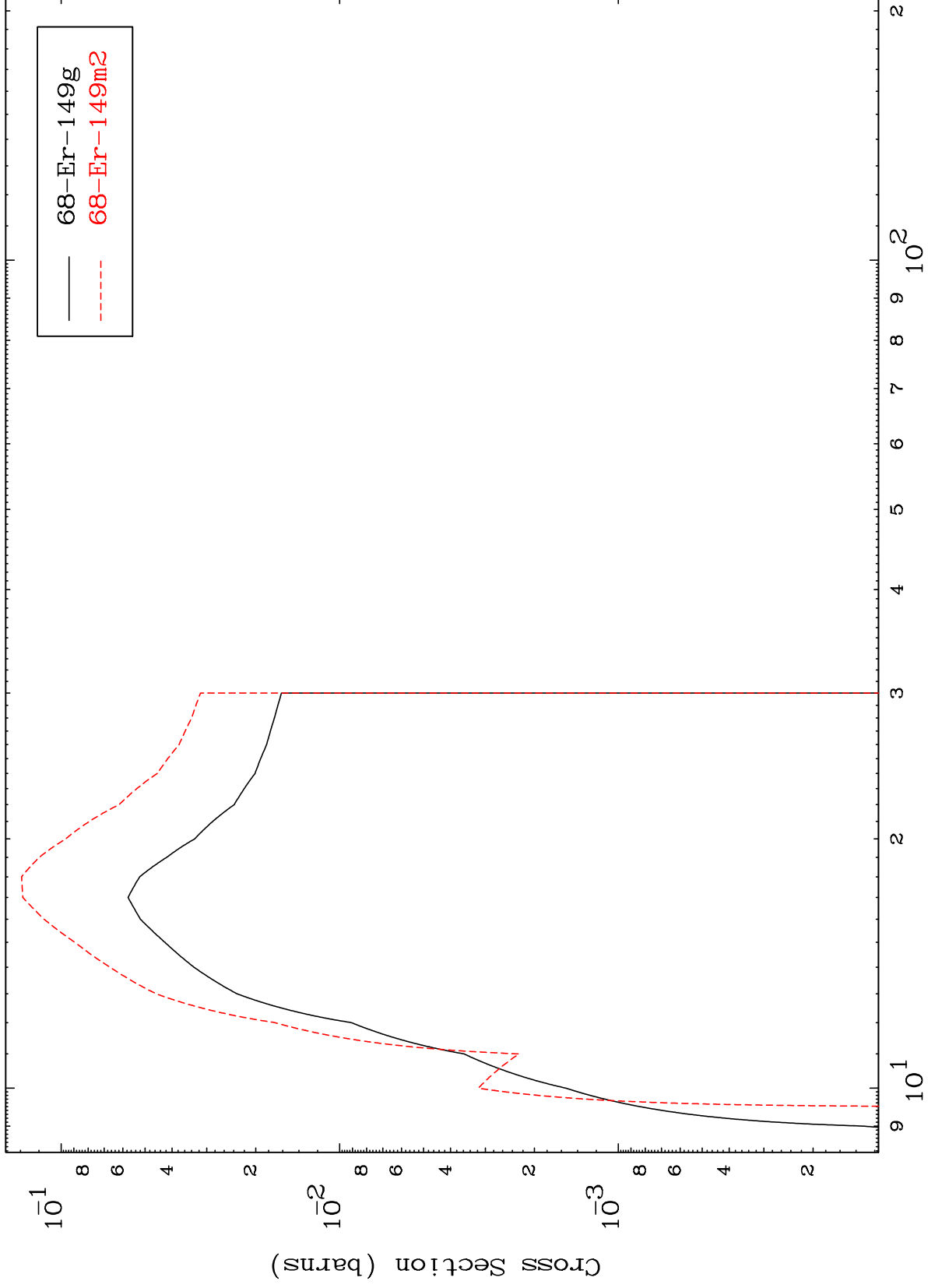
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Inelastic
Radionuclide Production Cross Section



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Incident Energy (MeV)

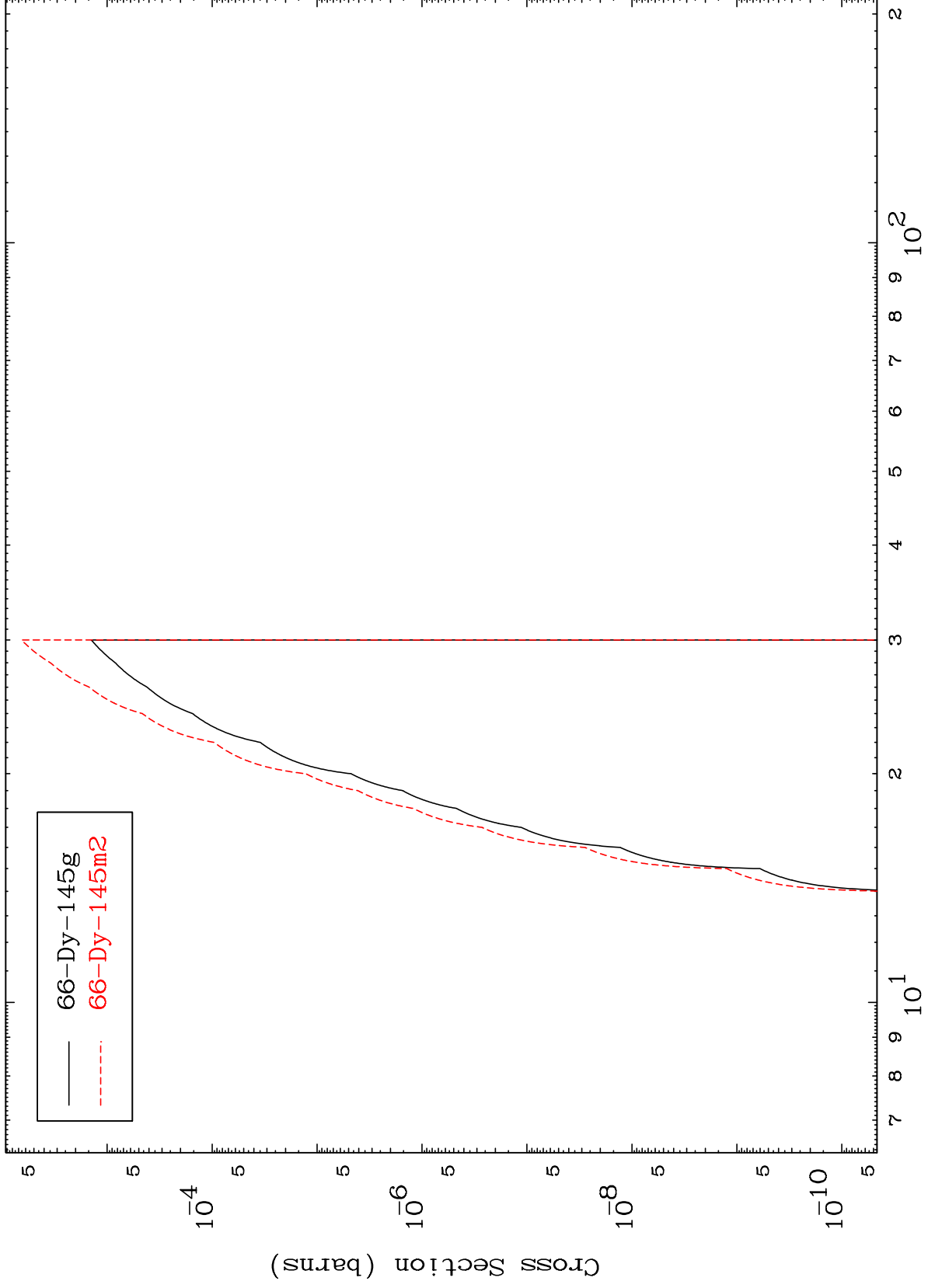
67-Ho-149

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(n,n') α

67-Ho-149

Radionuclide Production Cross Section

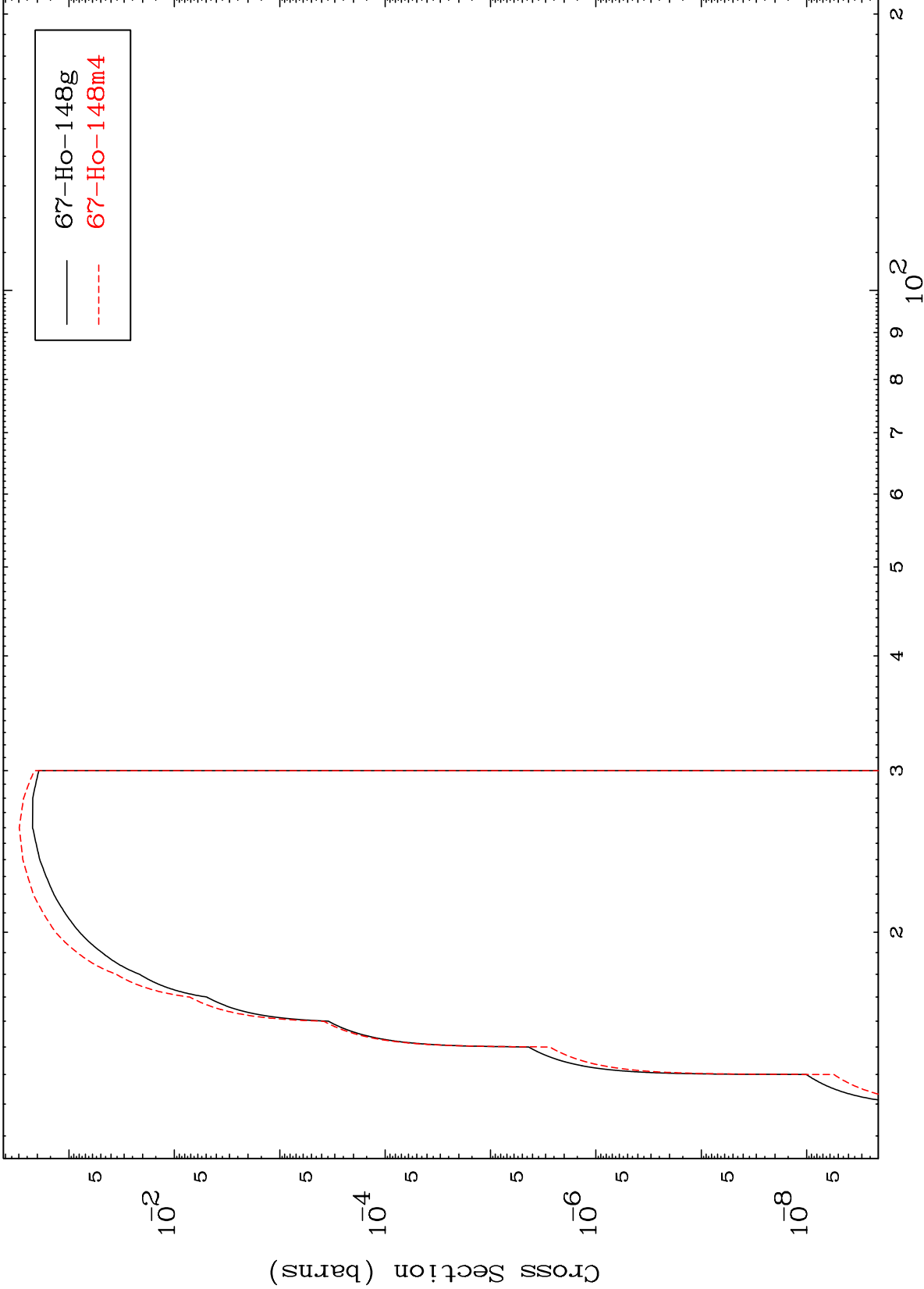


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Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

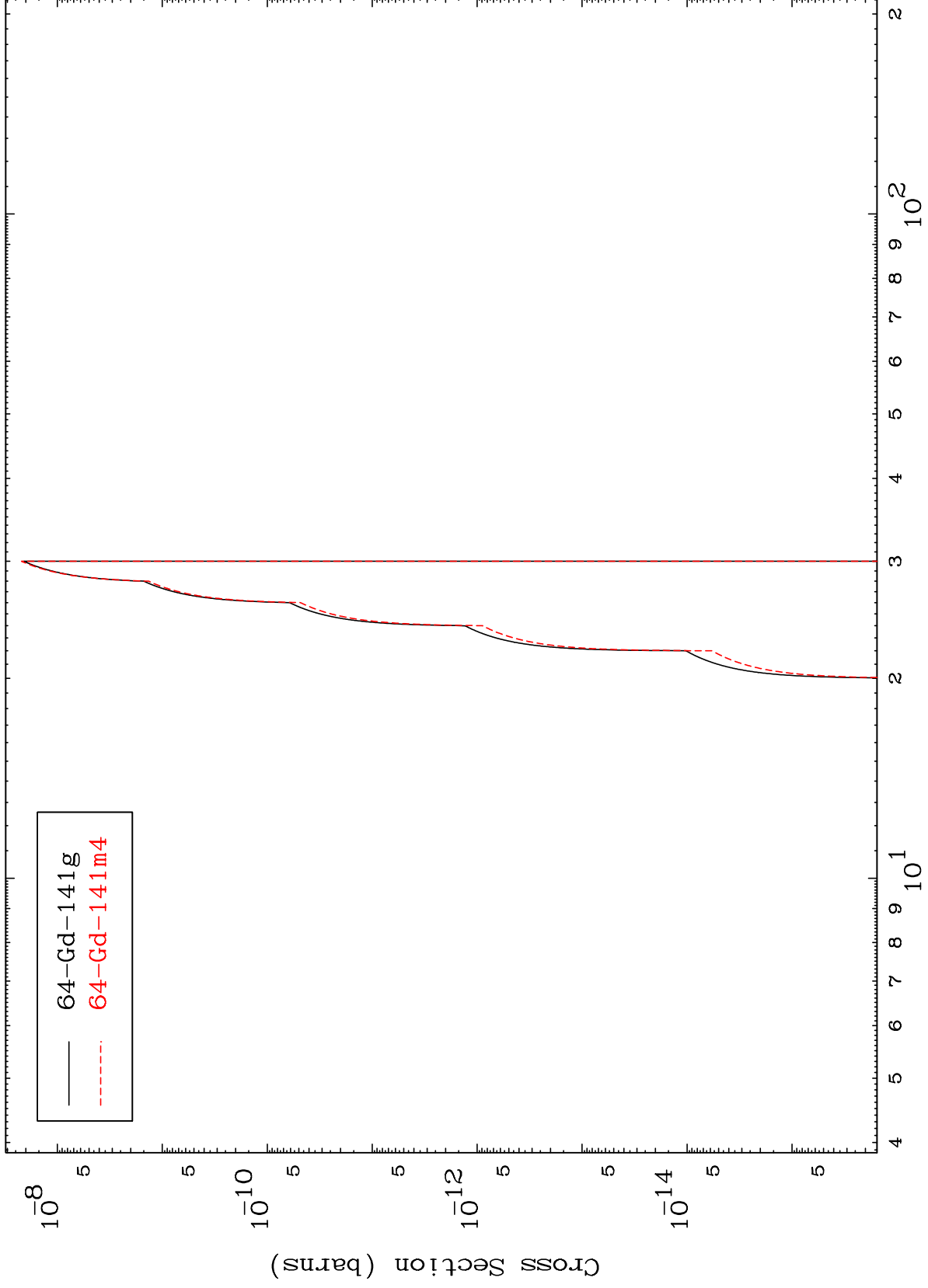


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(n,n') 2α

67-Ho-149

Radionuclide Production Cross Section



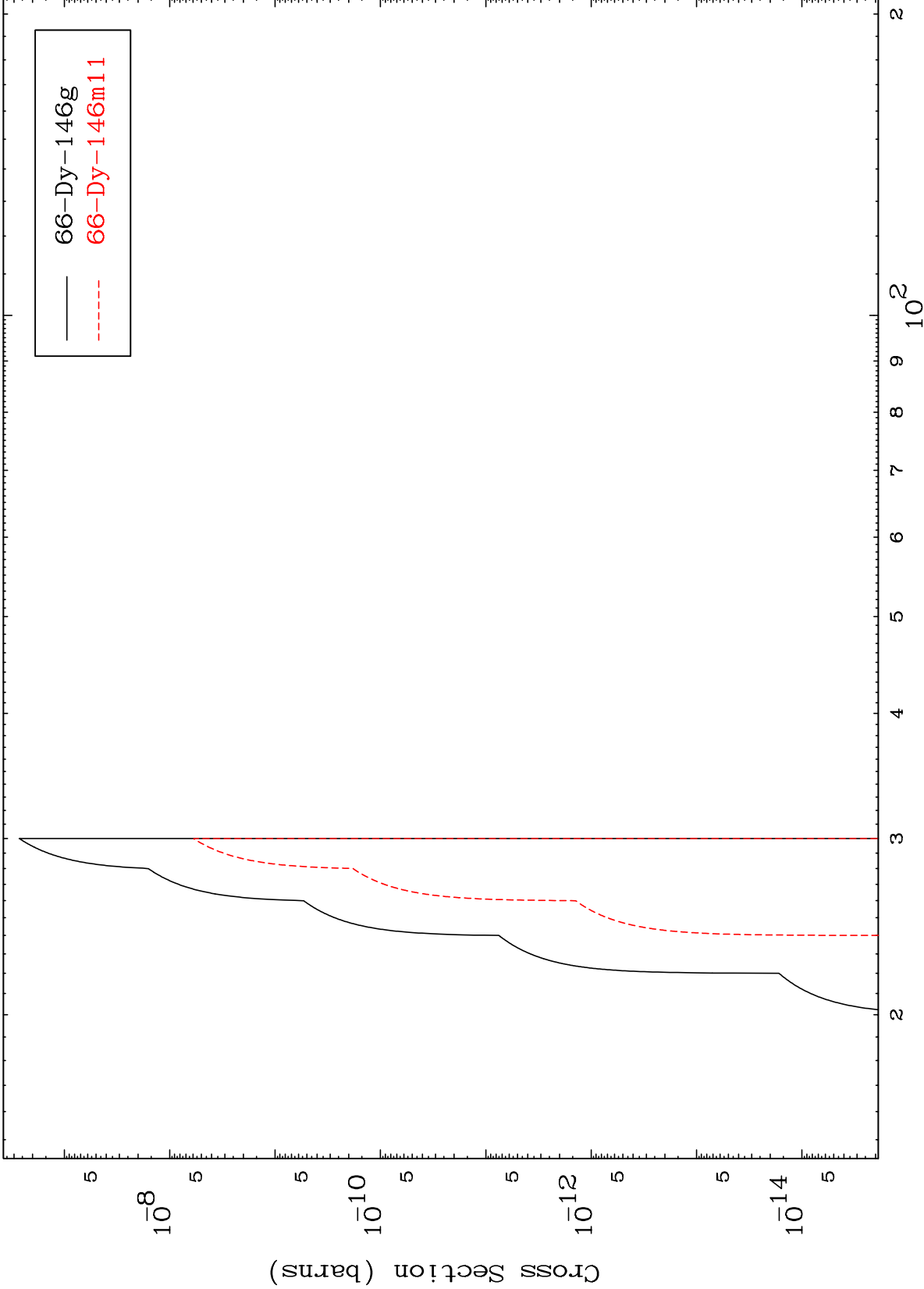
64-Gd-141g
64-Gd-141m4

14

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

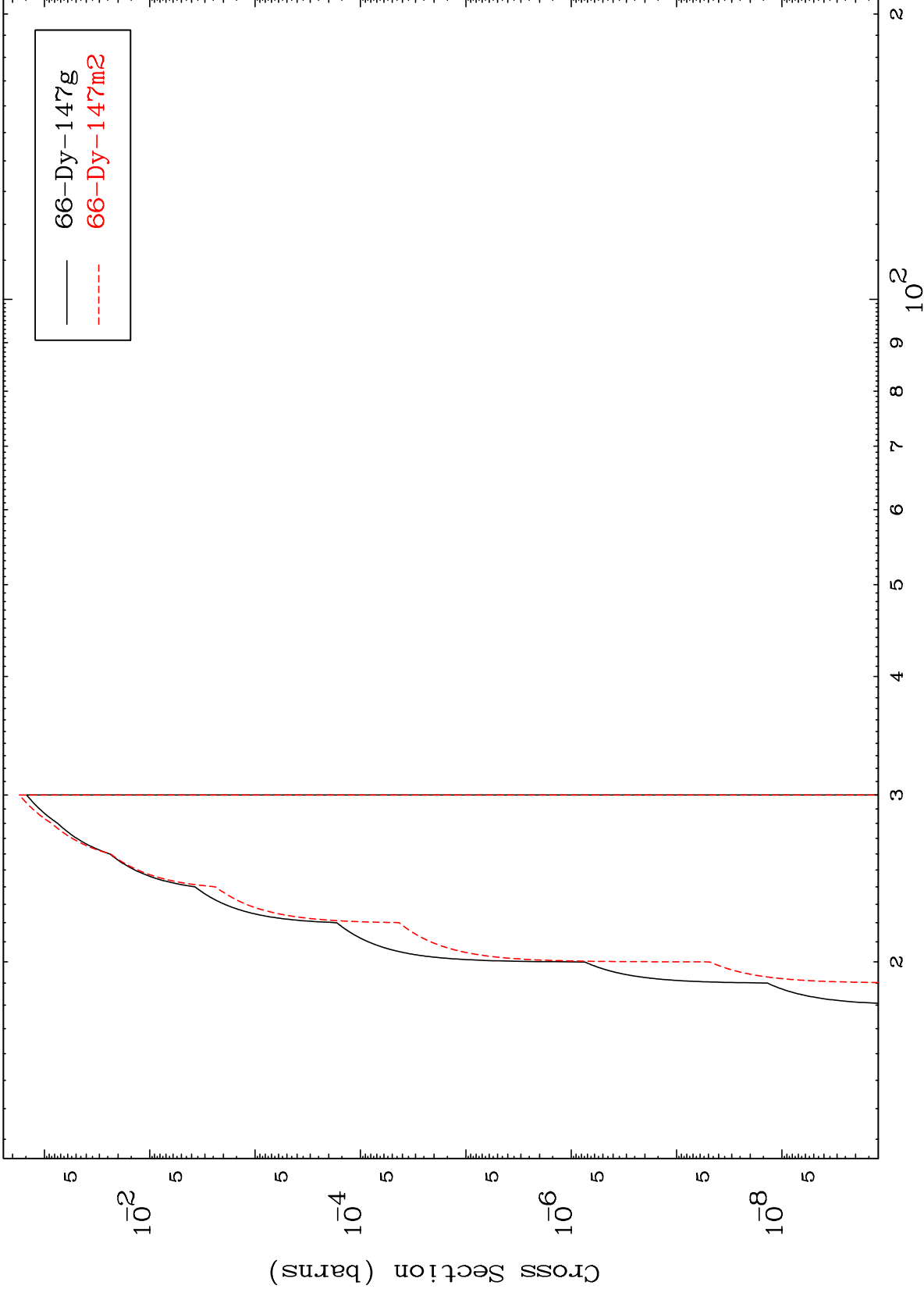


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(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



16

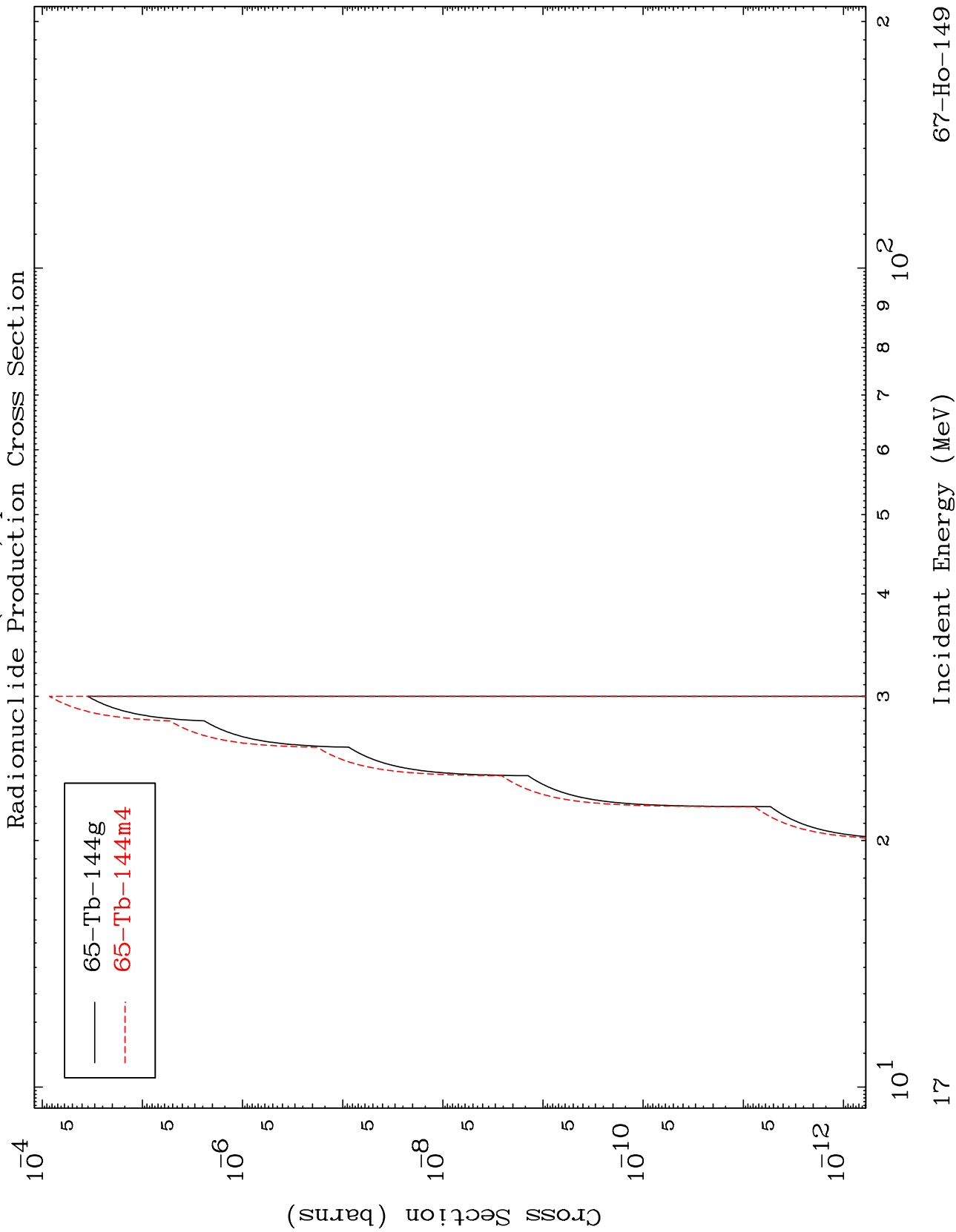
Incident Energy (MeV)

67-Ho-149

MAT 6677

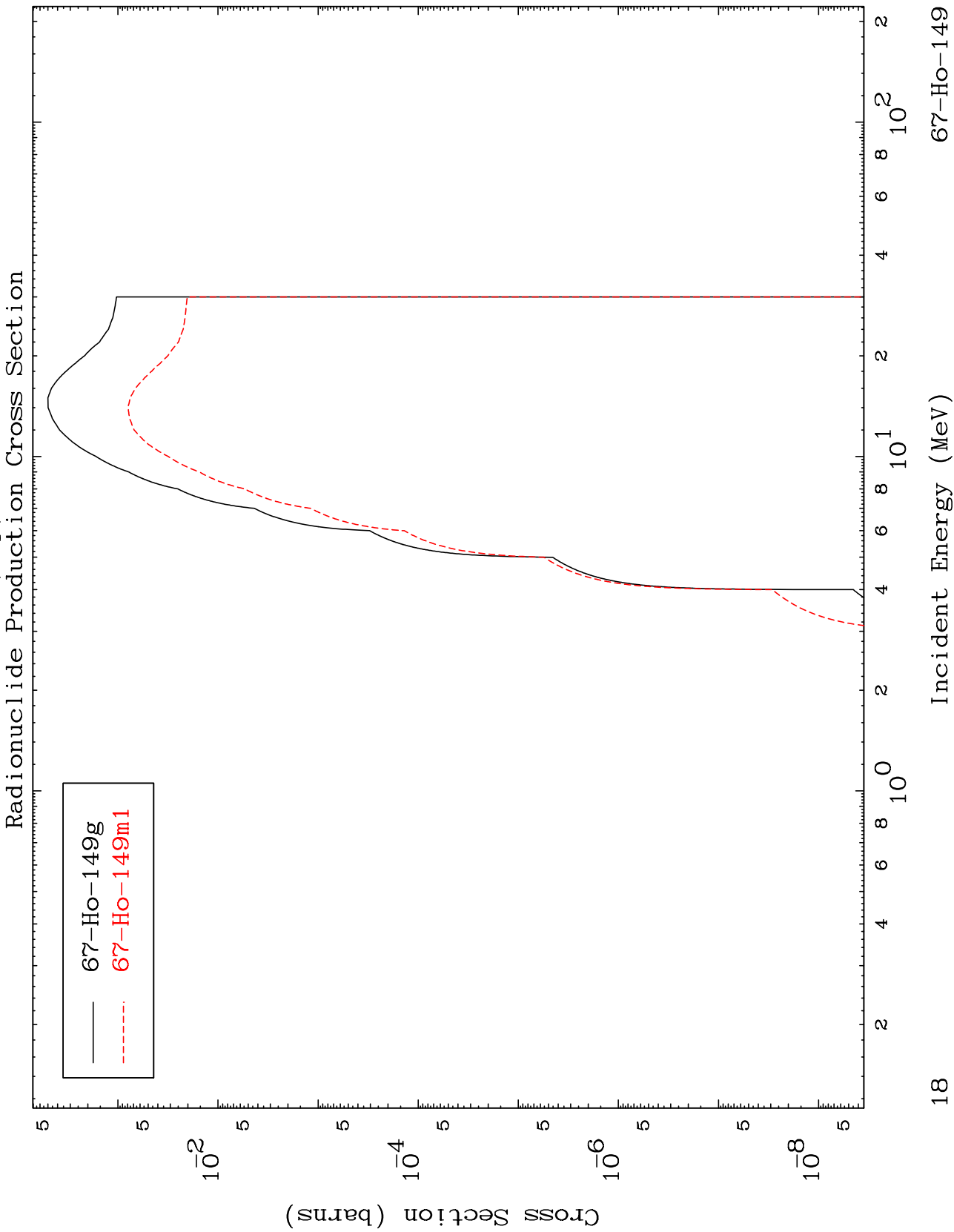
(n,n') p α

67-Ho-149

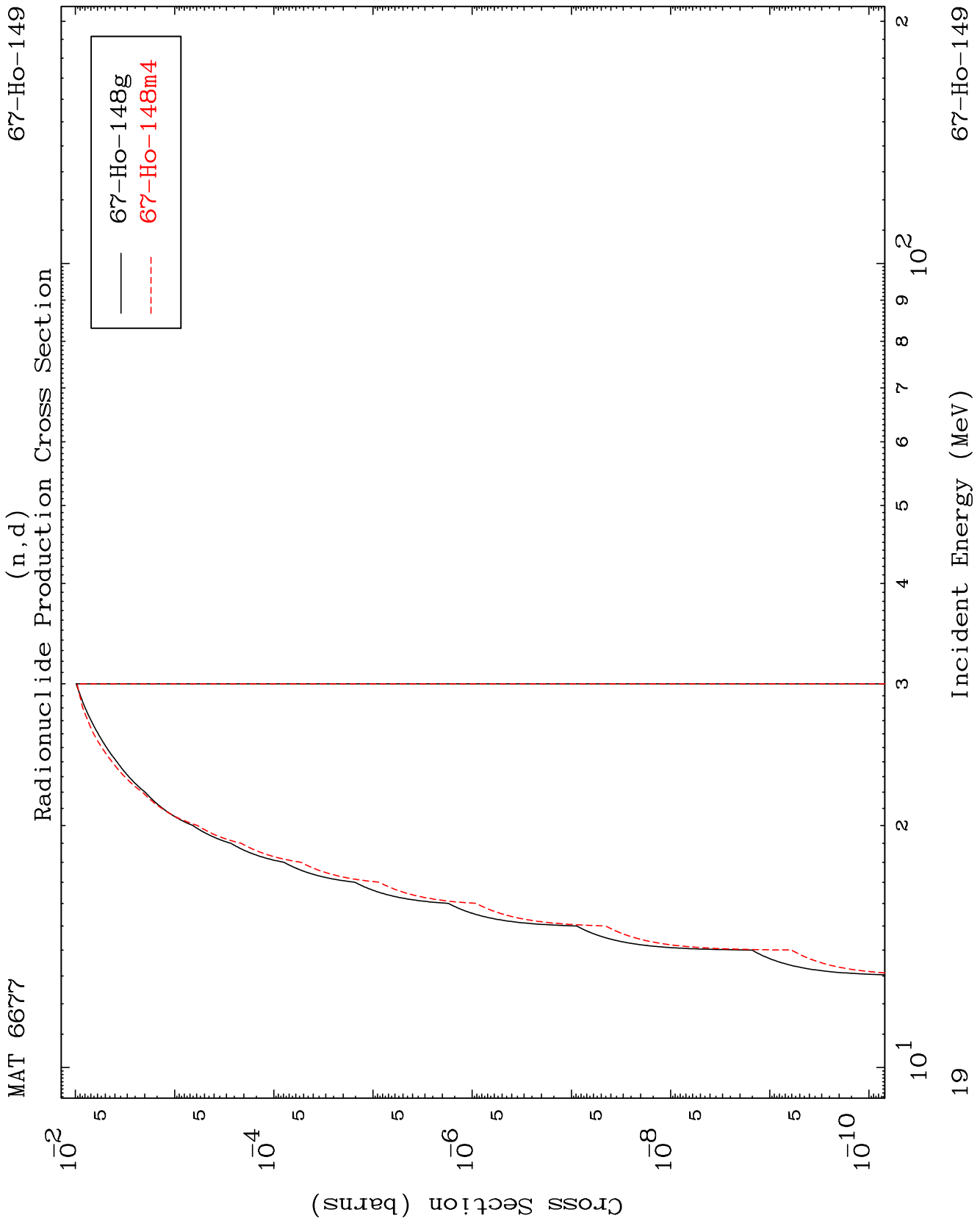


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$^{67}\text{Ho-149}$



— $^{67}\text{Ho-149g}$
- - - $^{67}\text{Ho-149m1}$

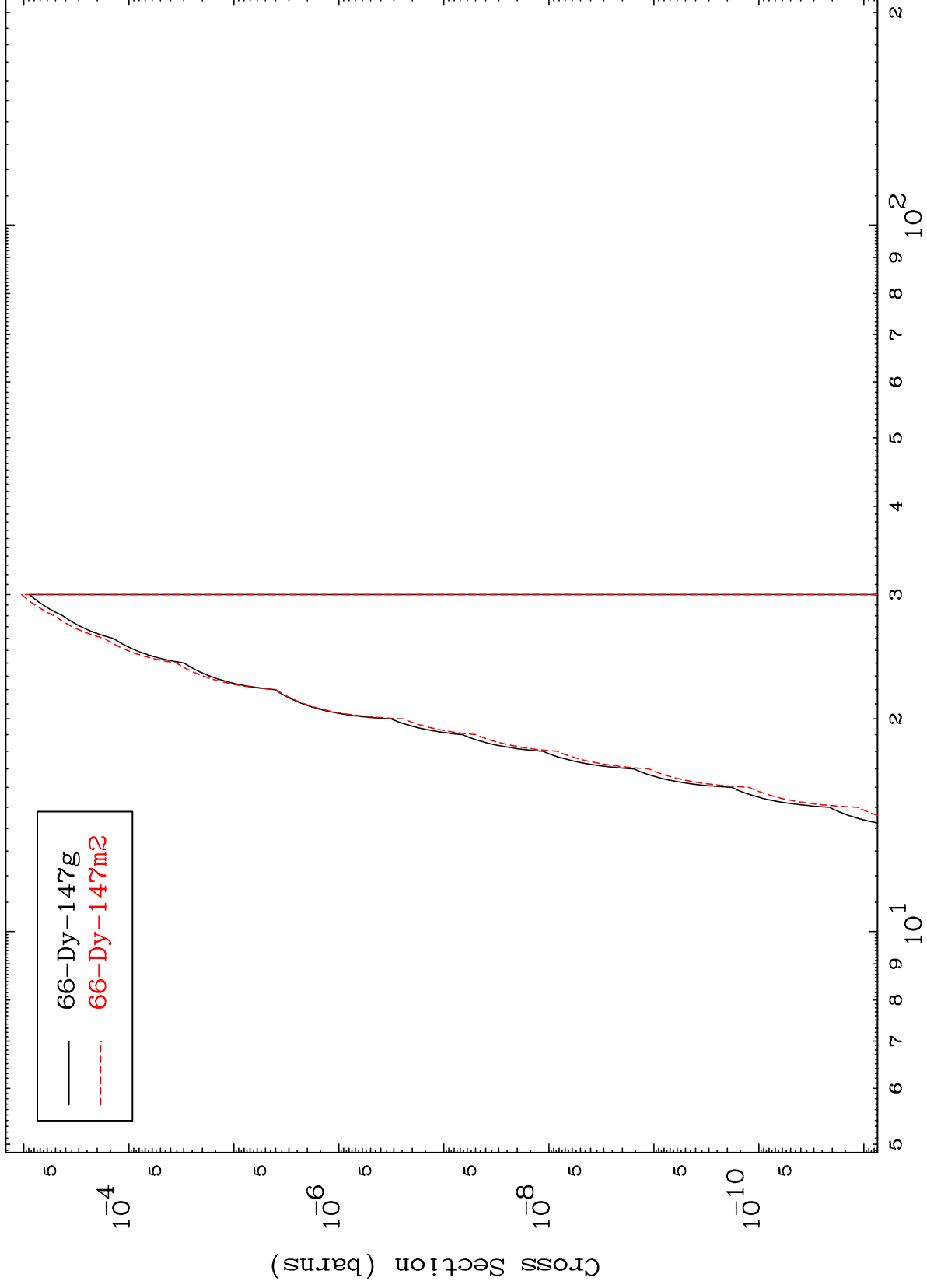


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(n,He-3)

67-Ho-149

Radionuclide Production Cross Section



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

20

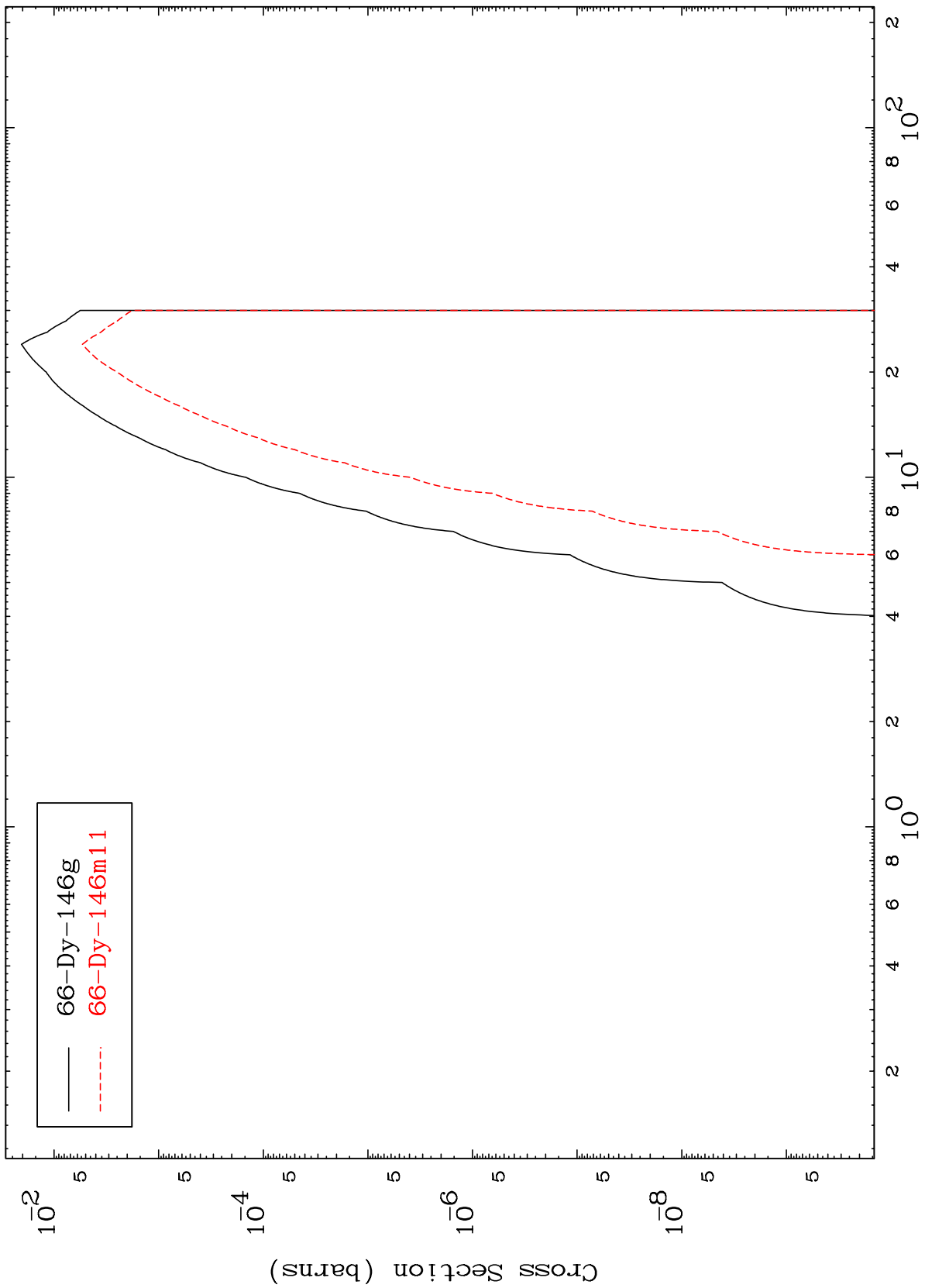
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Radionuclide Production Cross Section
(n, α)



66-Dy-146g
66-Dy-146m11

67-Ho-149

Incident Energy (MeV)

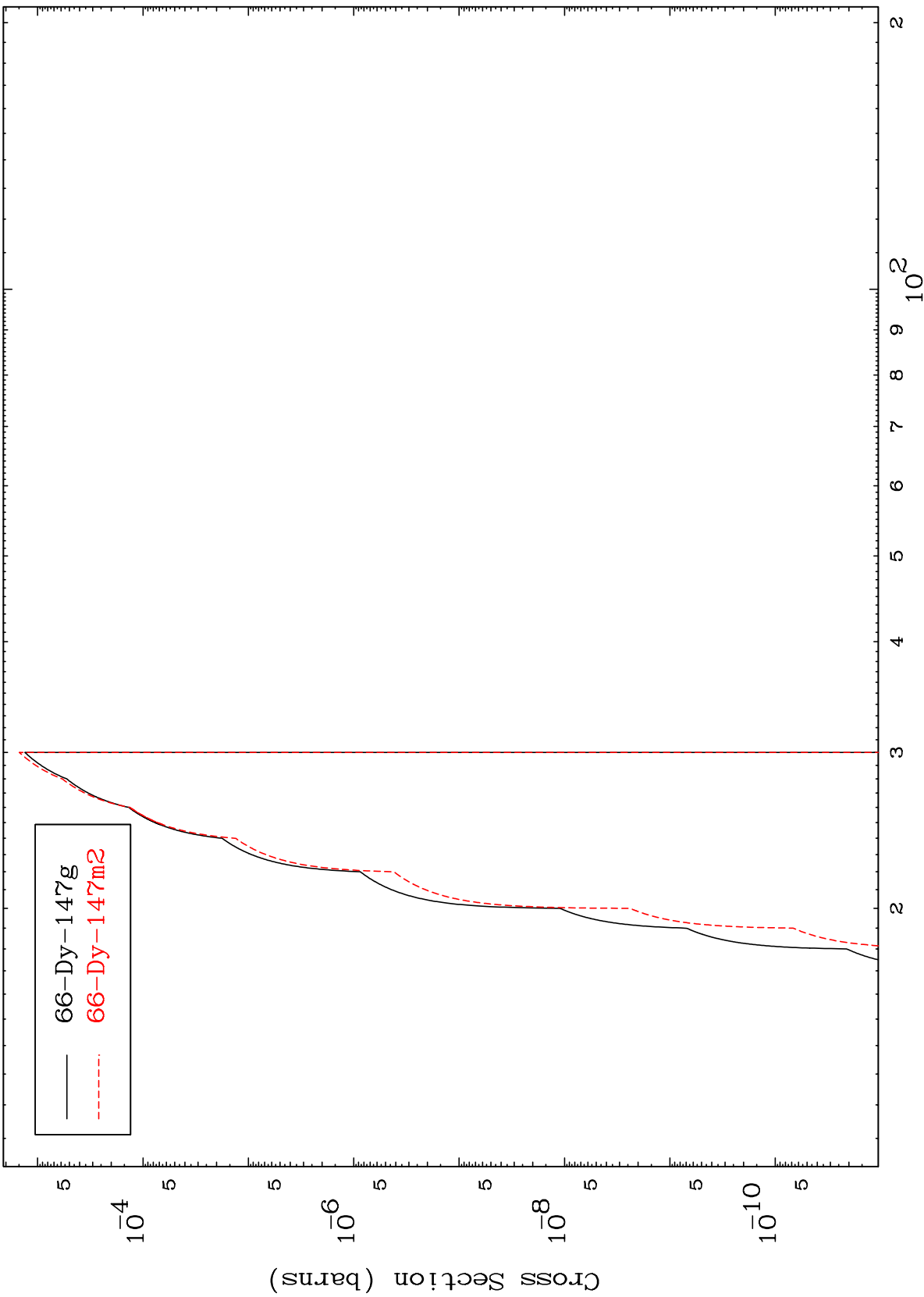
21

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(n,p) d

67-Ho-149

Radionuclide Production Cross Section



22

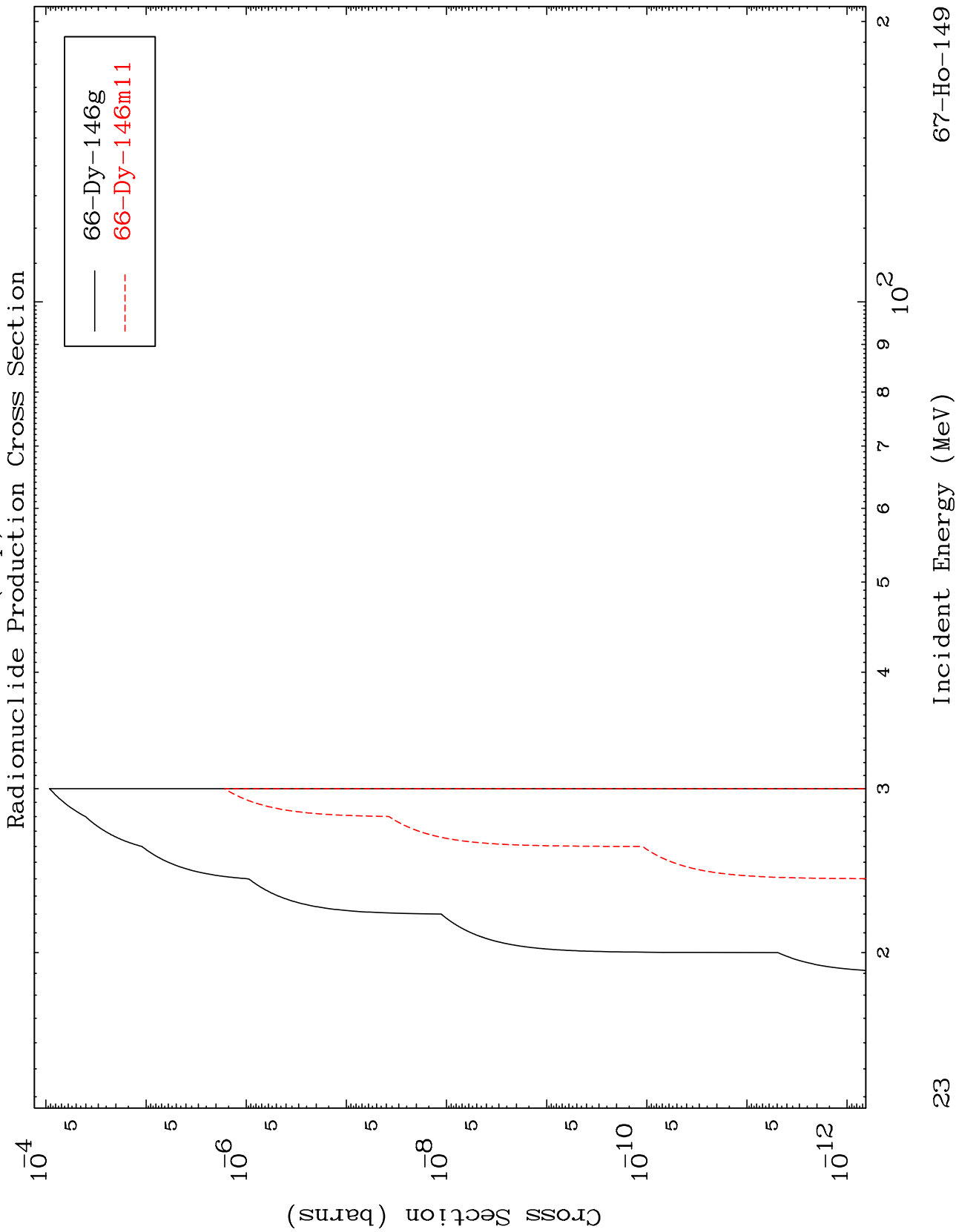
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,p) t

67-Ho-149



23

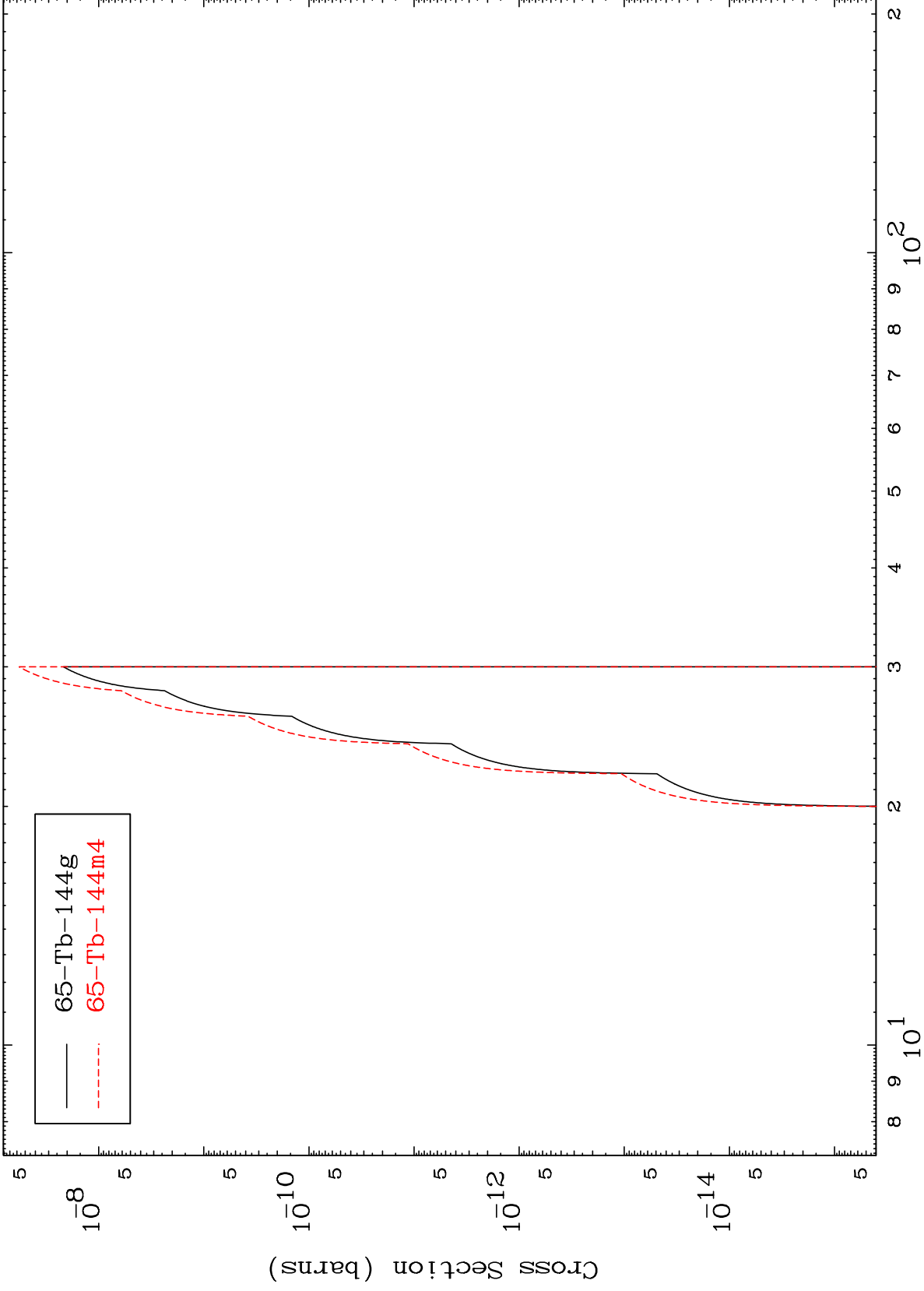
67-Ho-149

MAT 6677

(n,d) α

67-Ho-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

67-Ho-149