

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

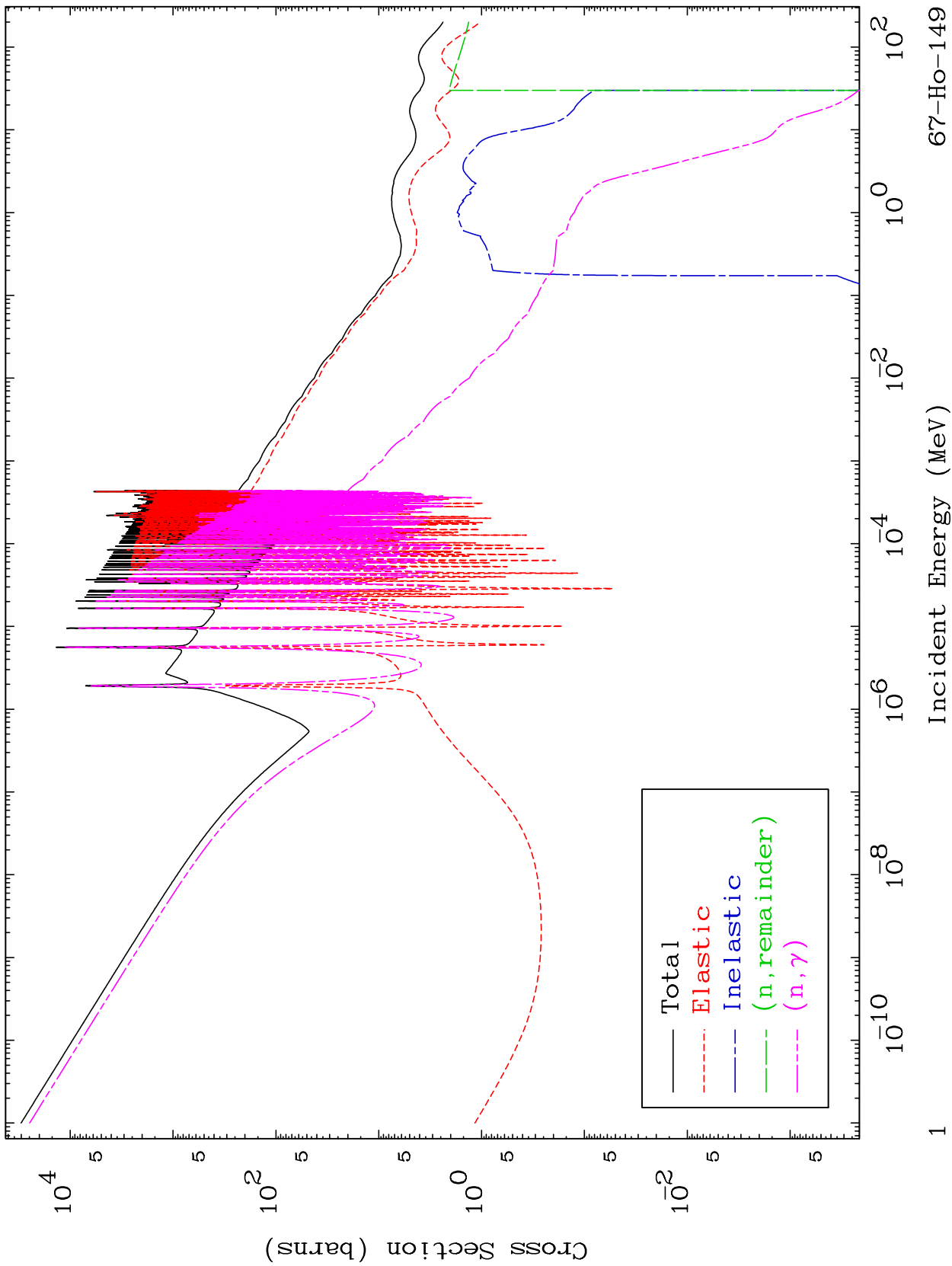
Press Mouse Button to Start

MAT 6678

Major

67-Ho-149

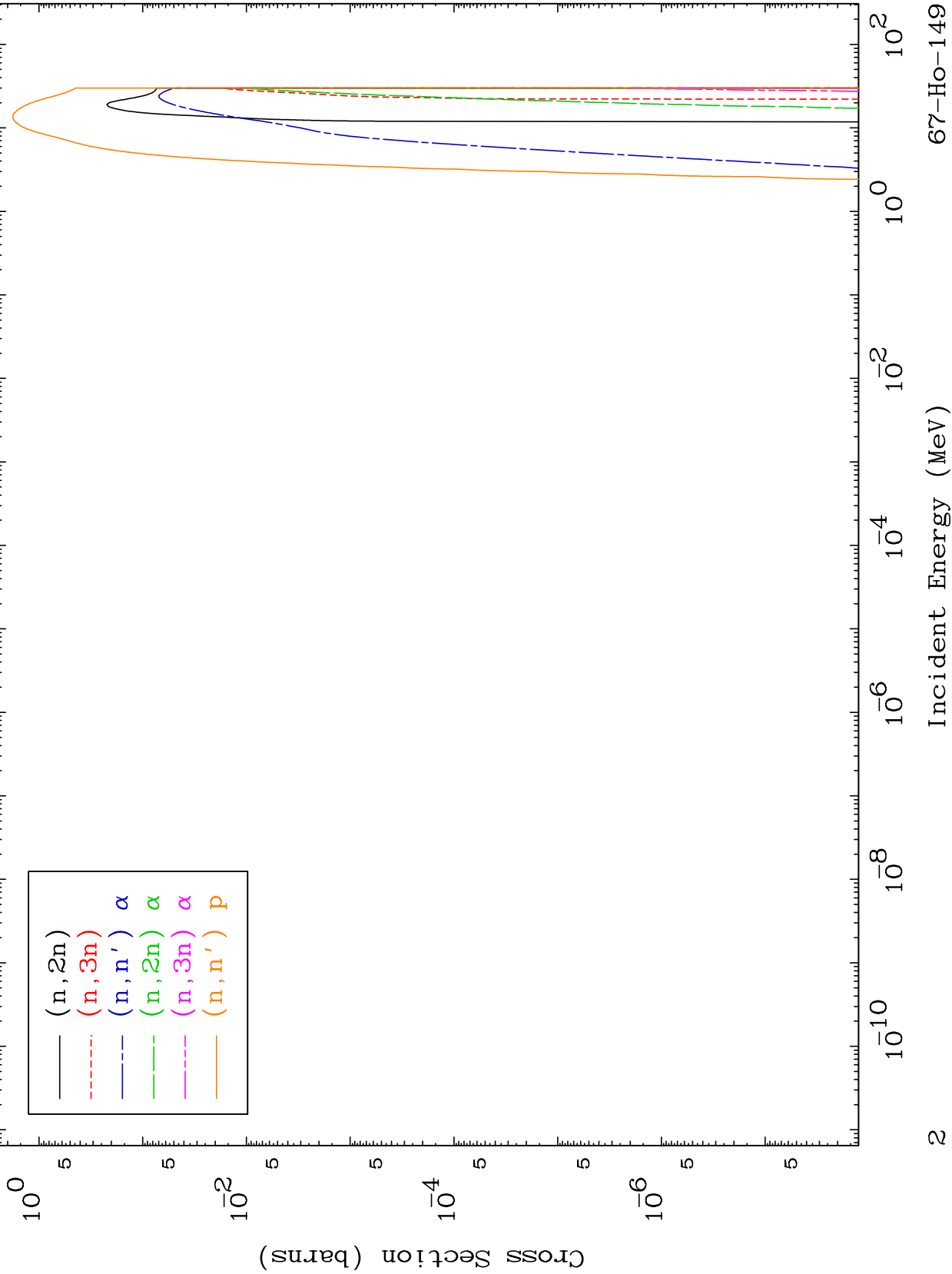
293 Kelvin Cross Sections

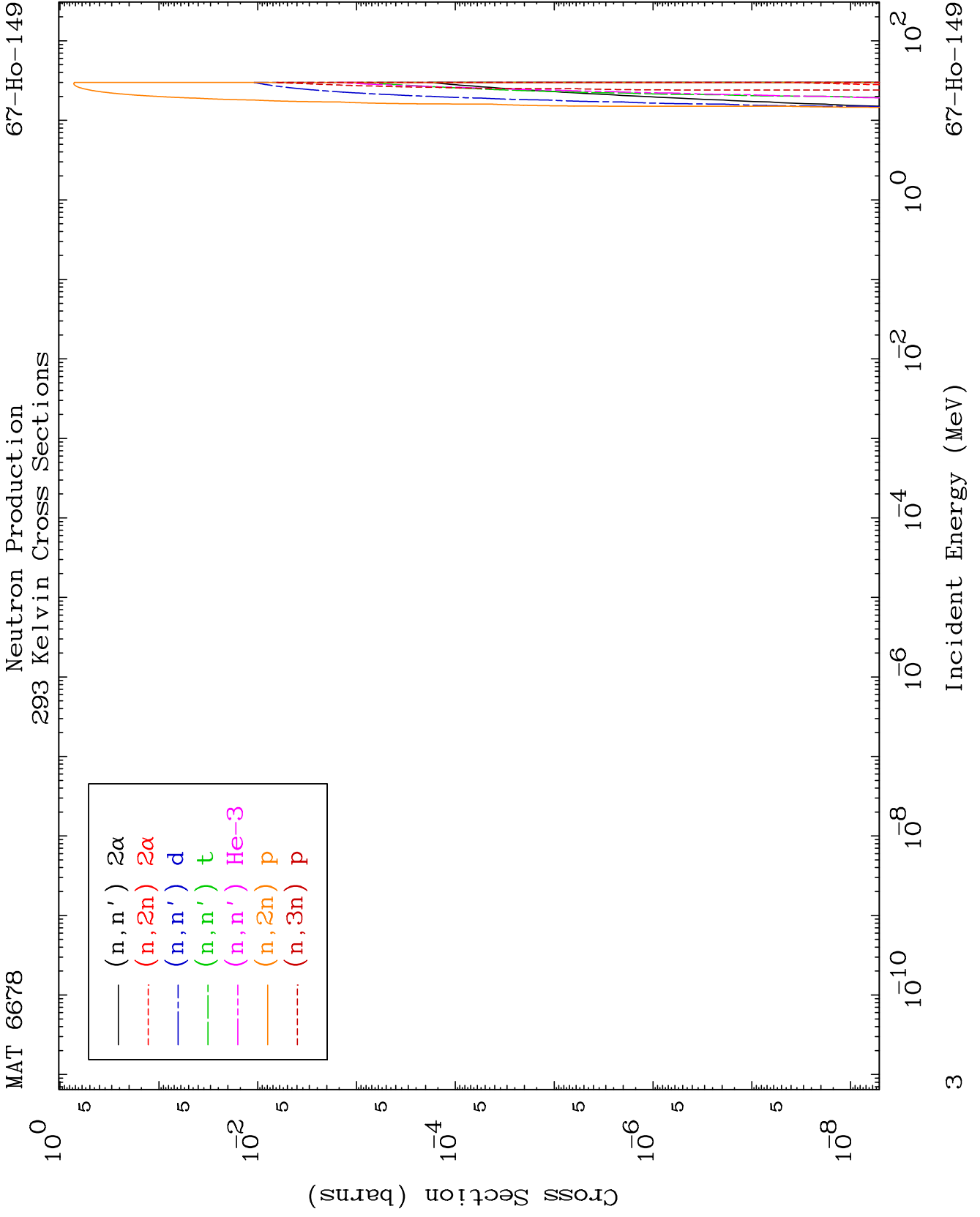


MAT 6678

Neutron Production
293 Kelvin Cross Sections

67-Ho-149

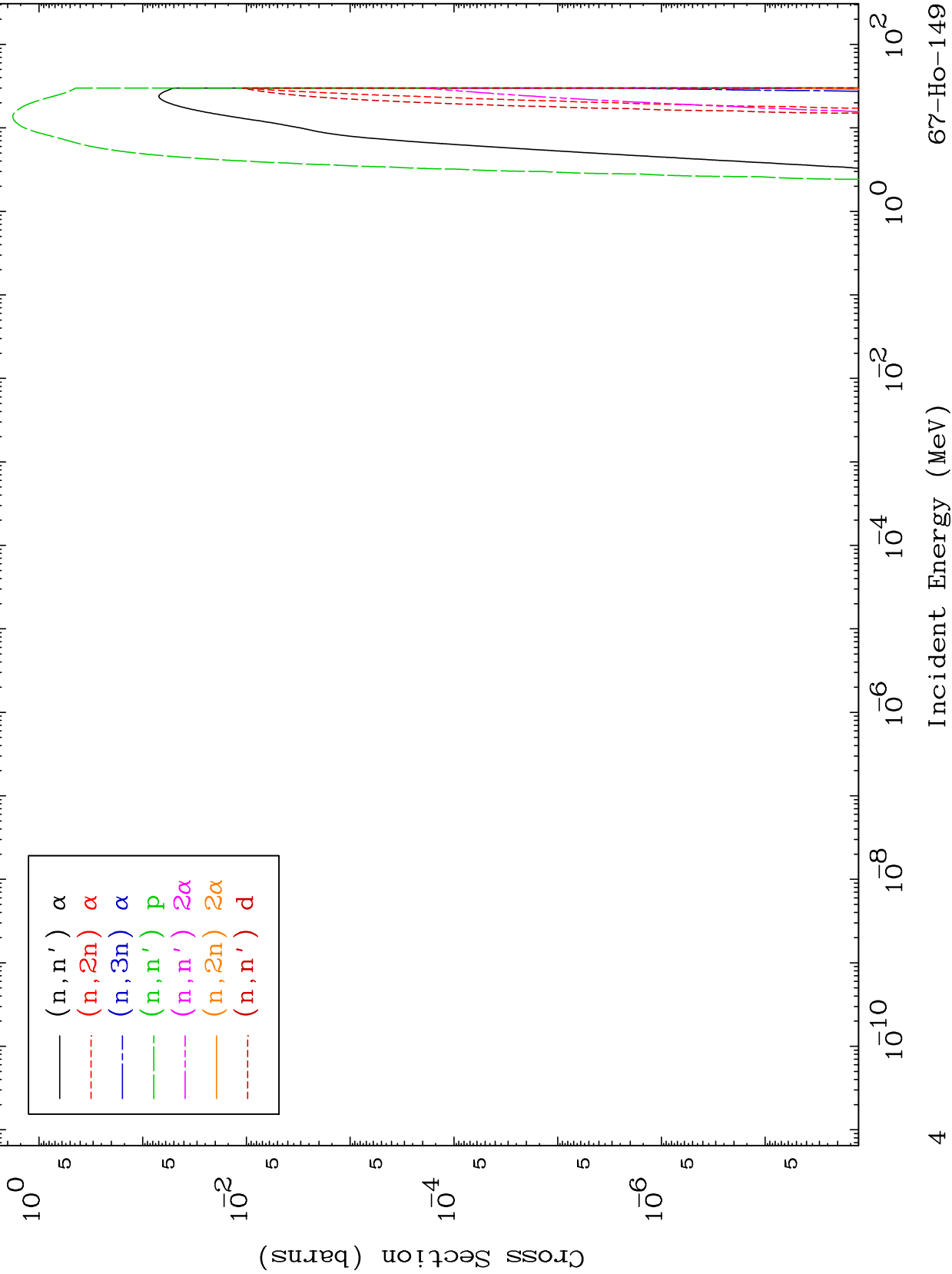




MAT 6678

Charged Particle
293 Kelvin Cross Sections

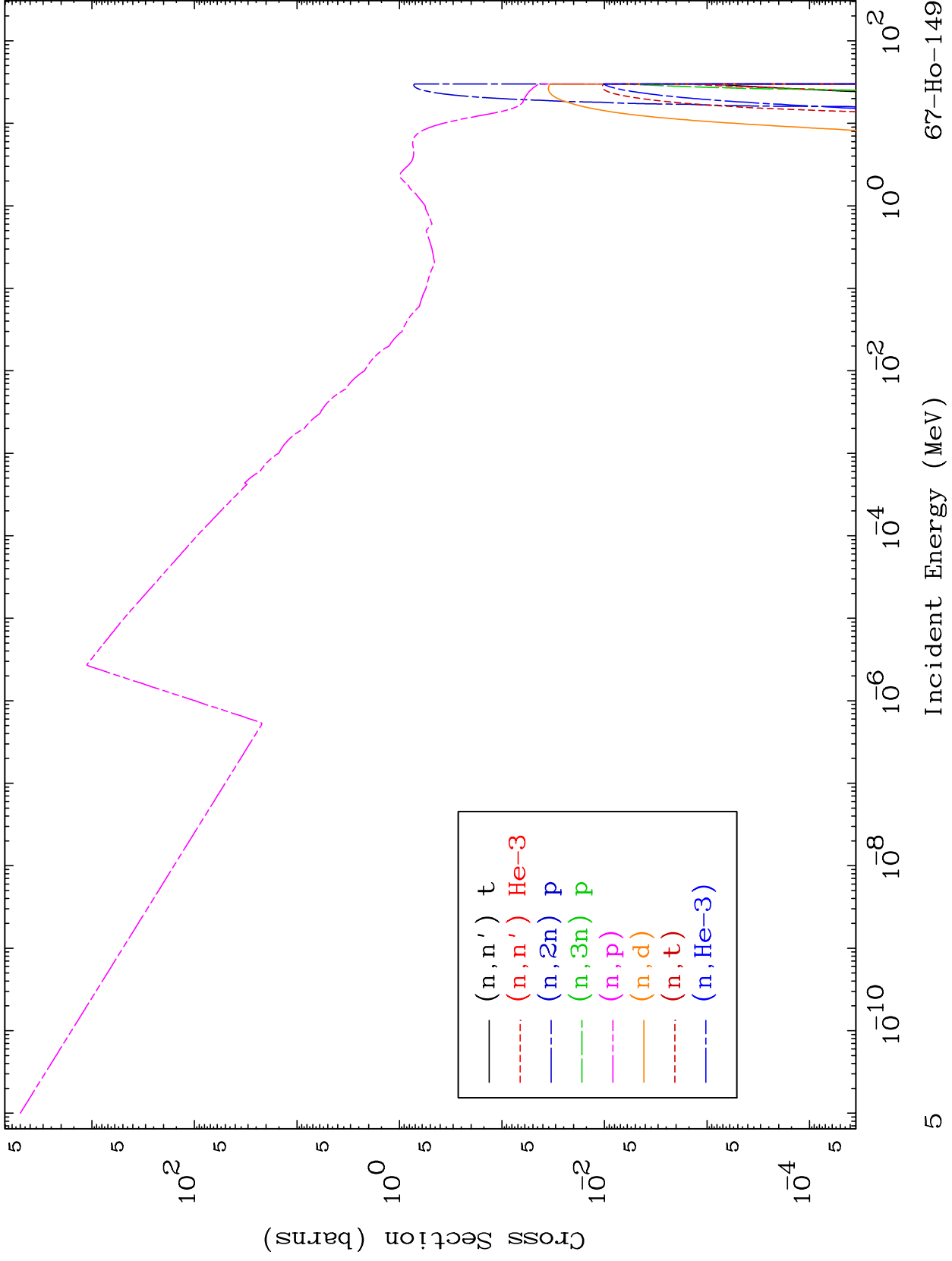
67-Ho-149



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Charged Particle
293 Kelvin Cross Sections

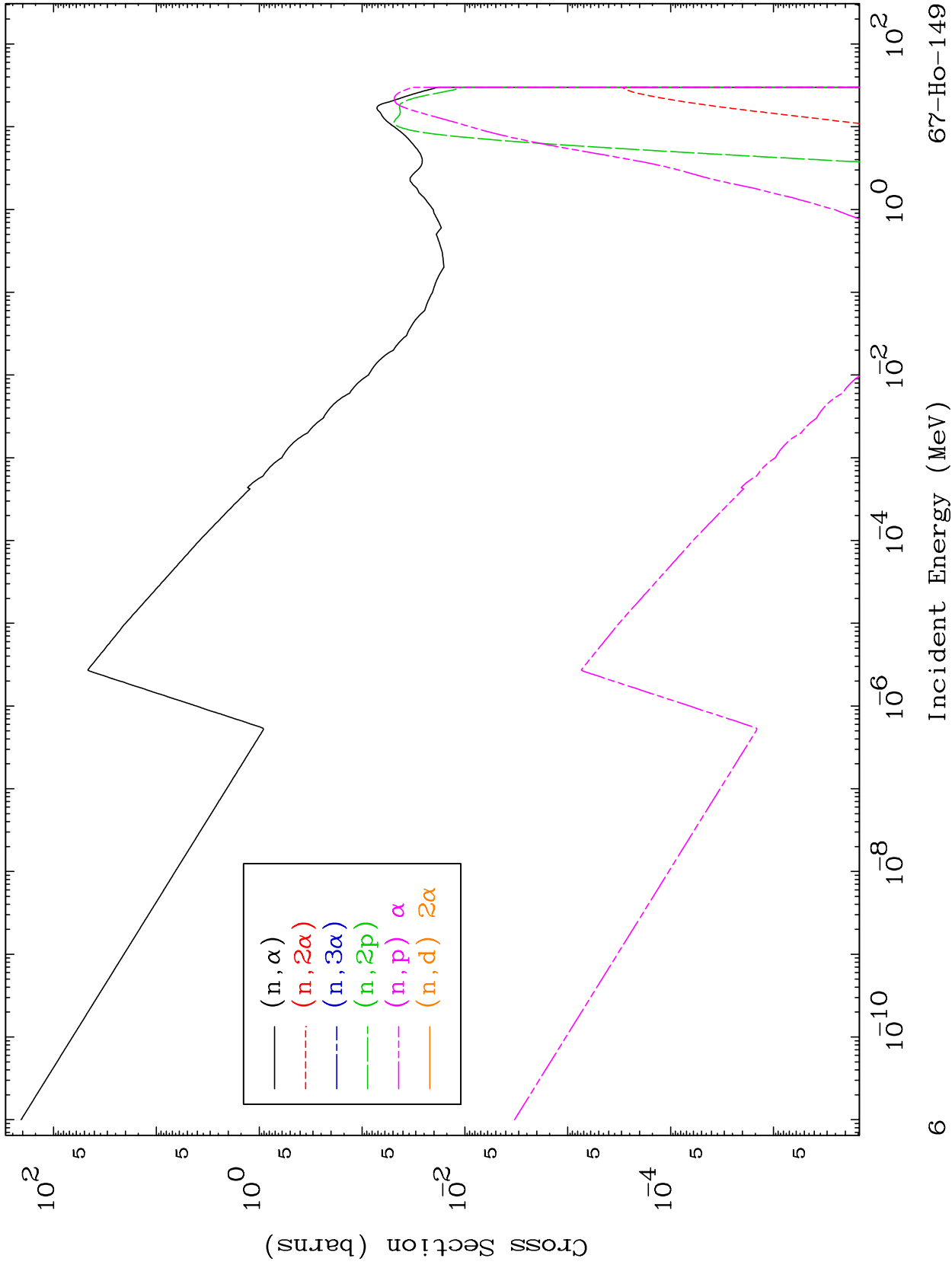
67-Ho-149



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Charged Particle
293 Kelvin Cross Sections

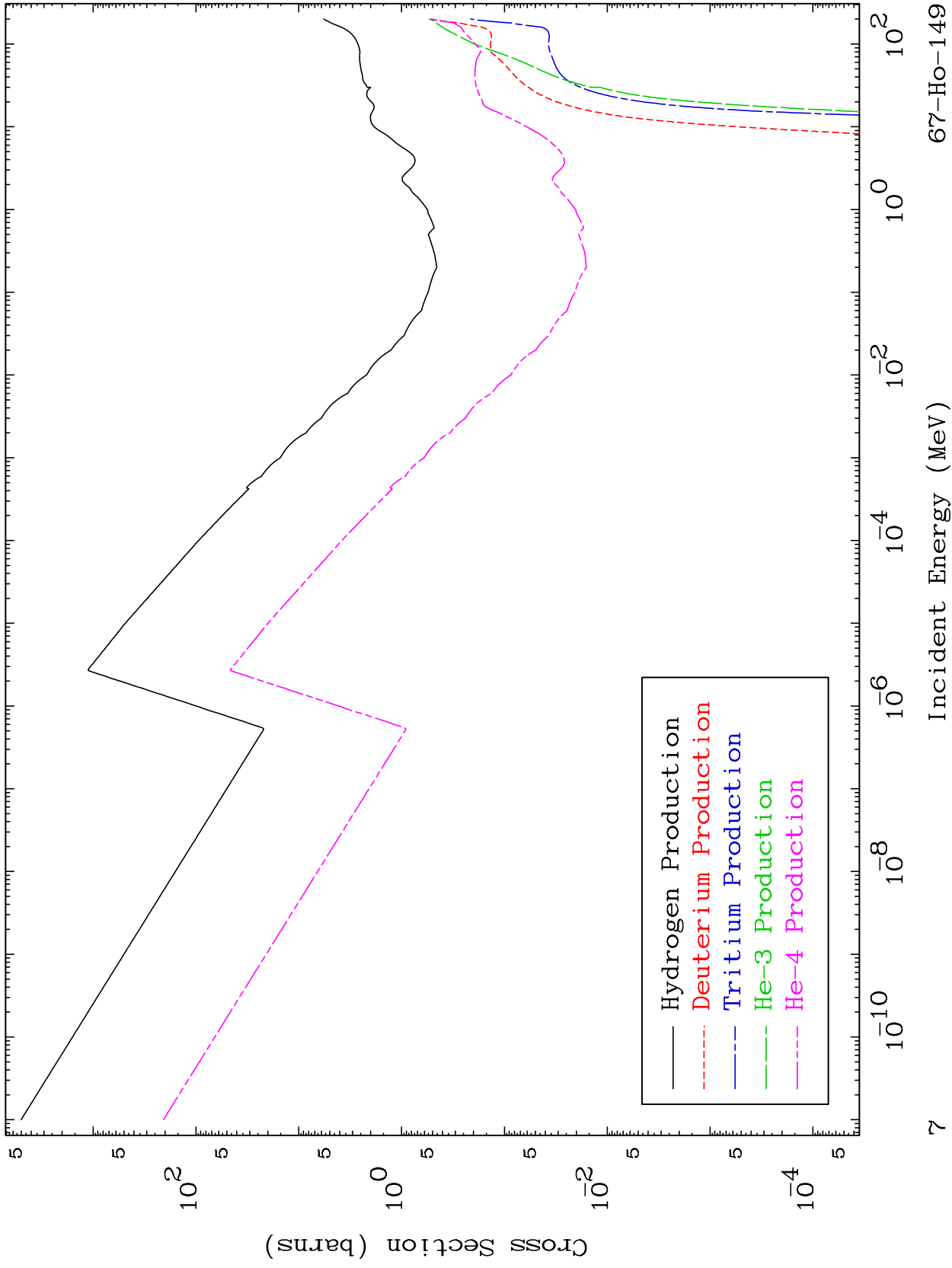
67-Ho-149



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Particle Production
293 Kelvin Cross Sections

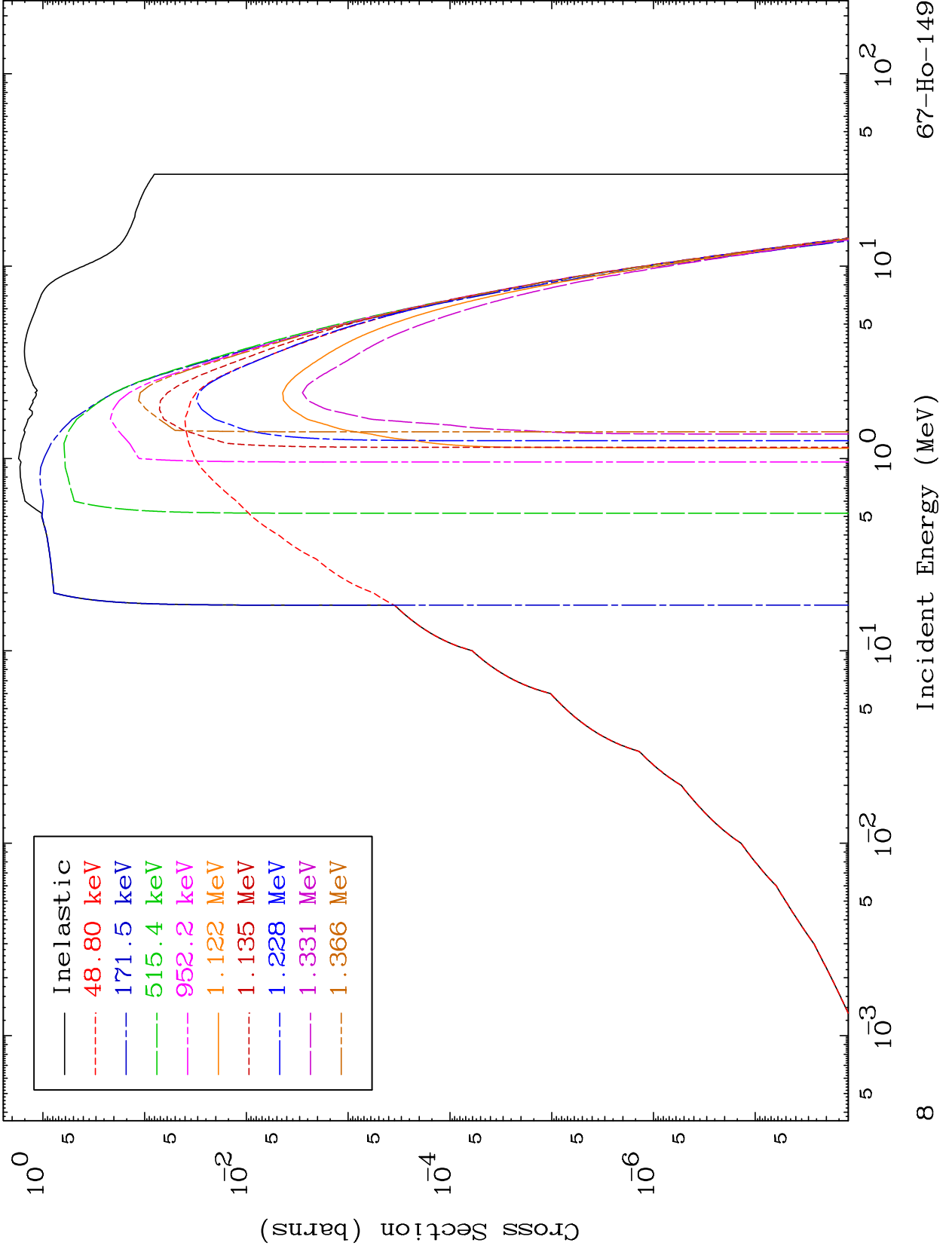
67-Ho-149



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293 Kelvin Cross Sections
(n,n') Level

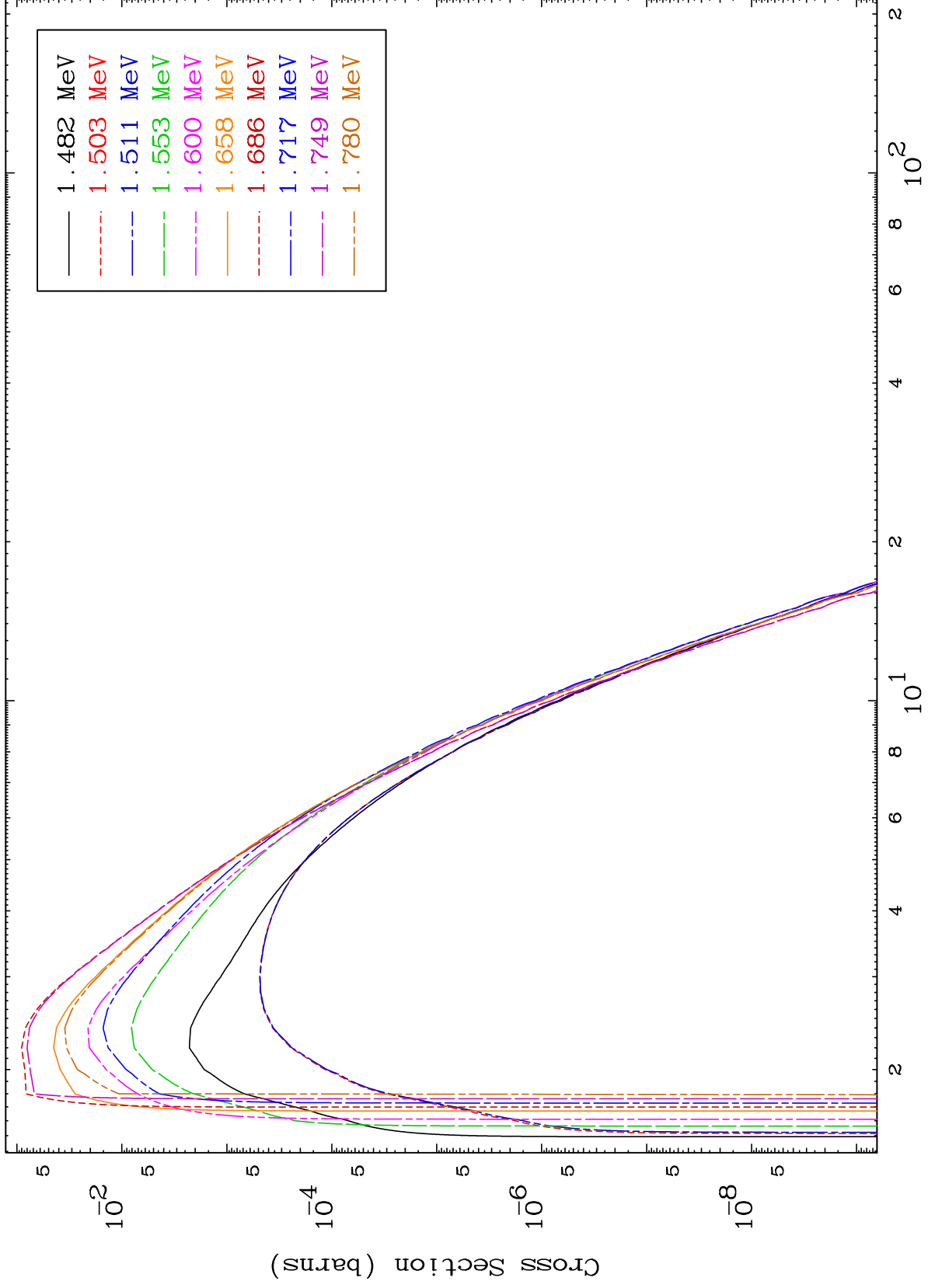
67-Ho-149



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(n,n') Level
293 Kelvin Cross Sections

67-Ho-149



9

Incident Energy (MeV)

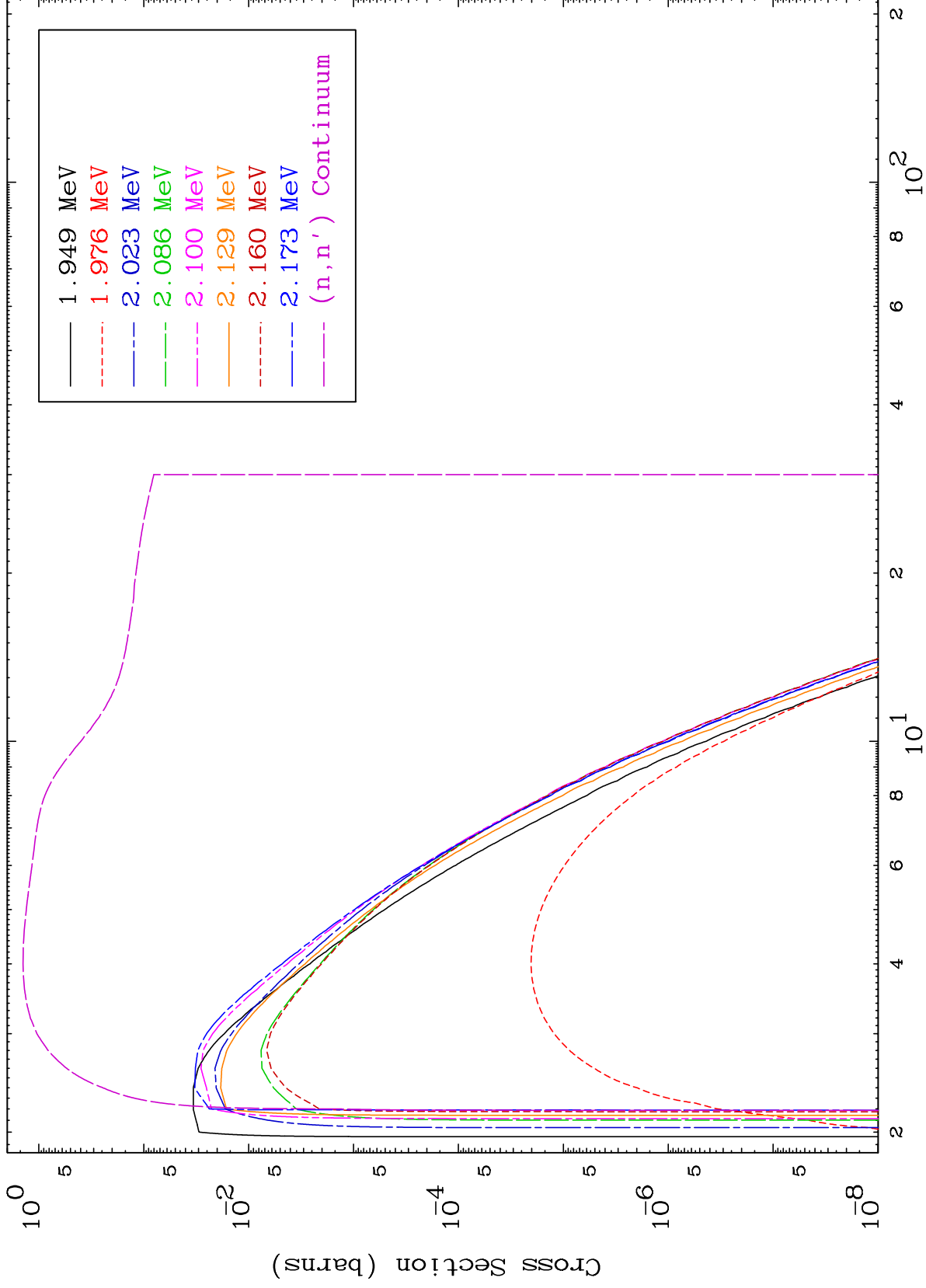
67-Ho-149

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(n,n') Level

67-Ho-149

293 Kelvin Cross Sections



10

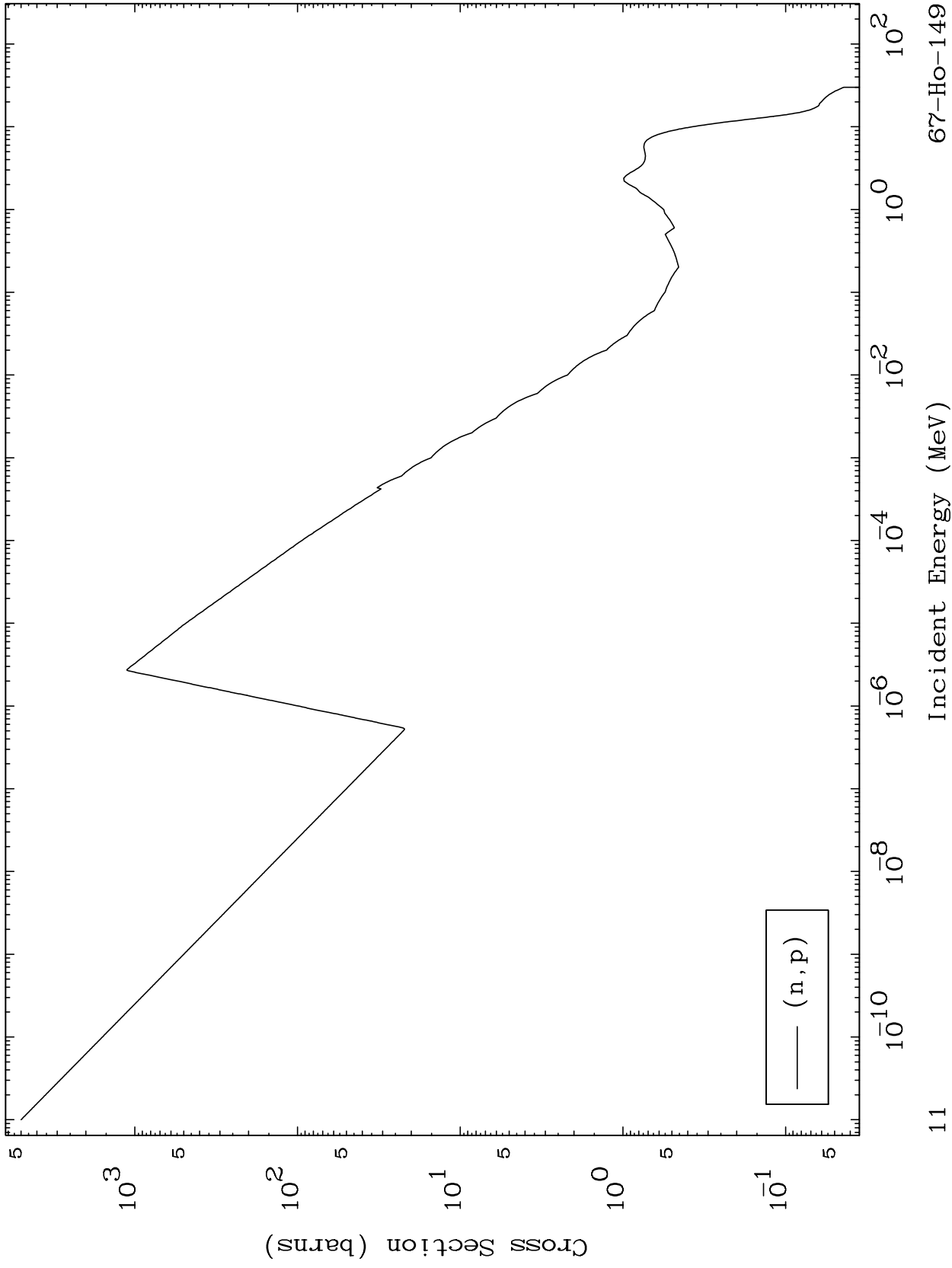
Incident Energy (MeV)

67-Ho-149

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(n,p) Levels
293 Kelvin Cross Sections

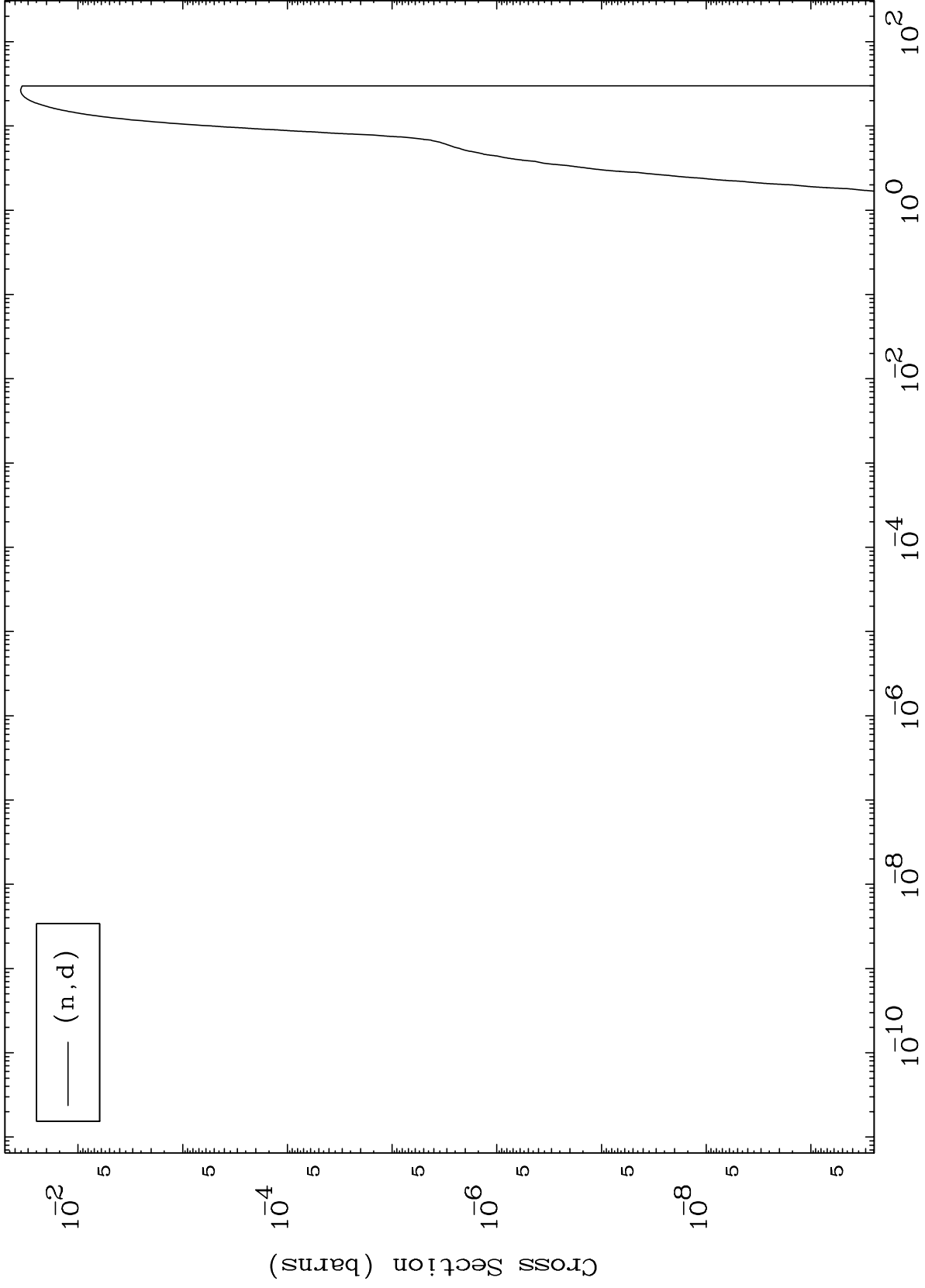
67-Ho-149



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(n,d) Levels
293 Kelvin Cross Sections

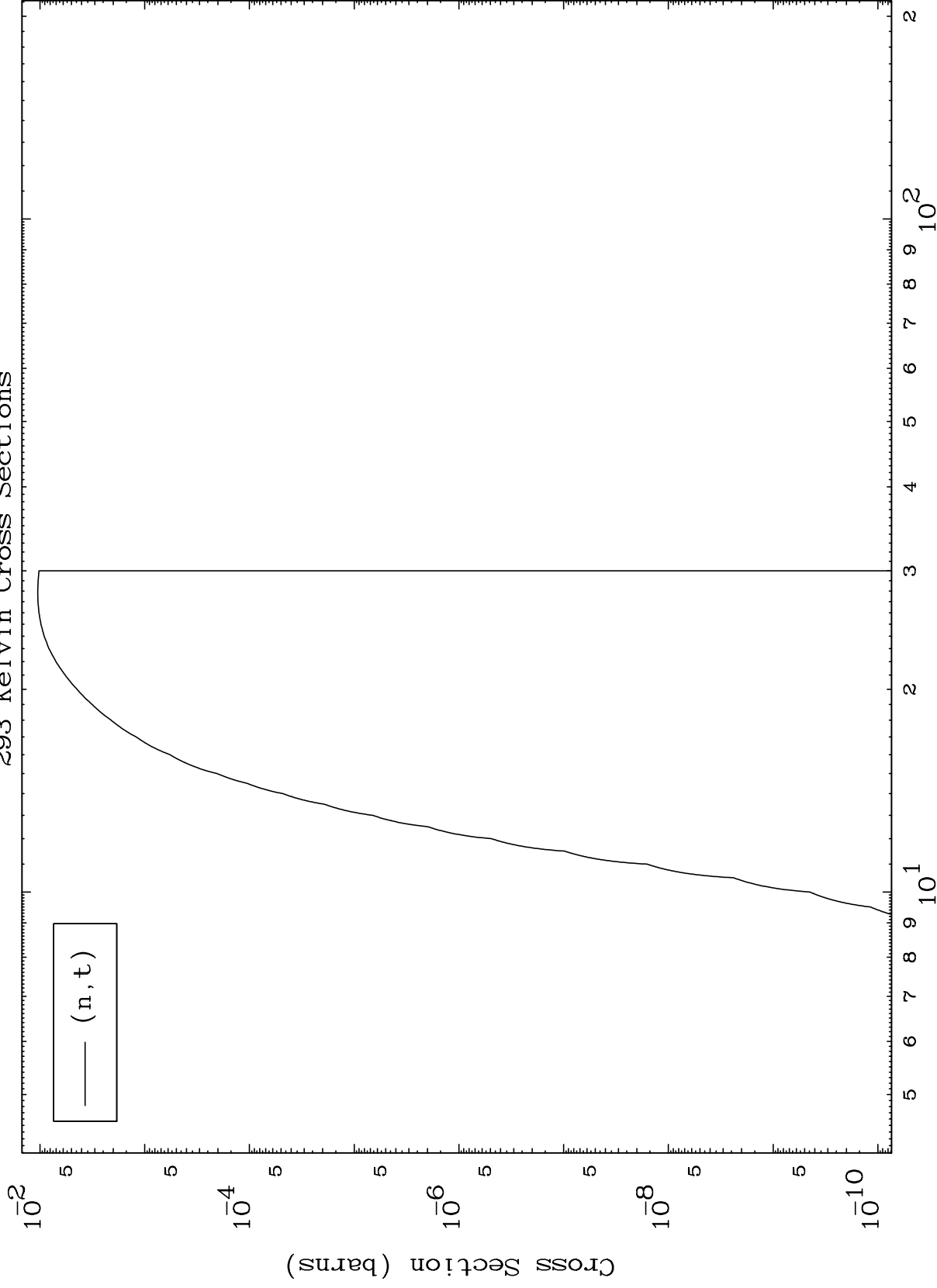
67-Ho-149



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(n,t) Levels
293 Kelvin Cross Sections

67-Ho-149



13

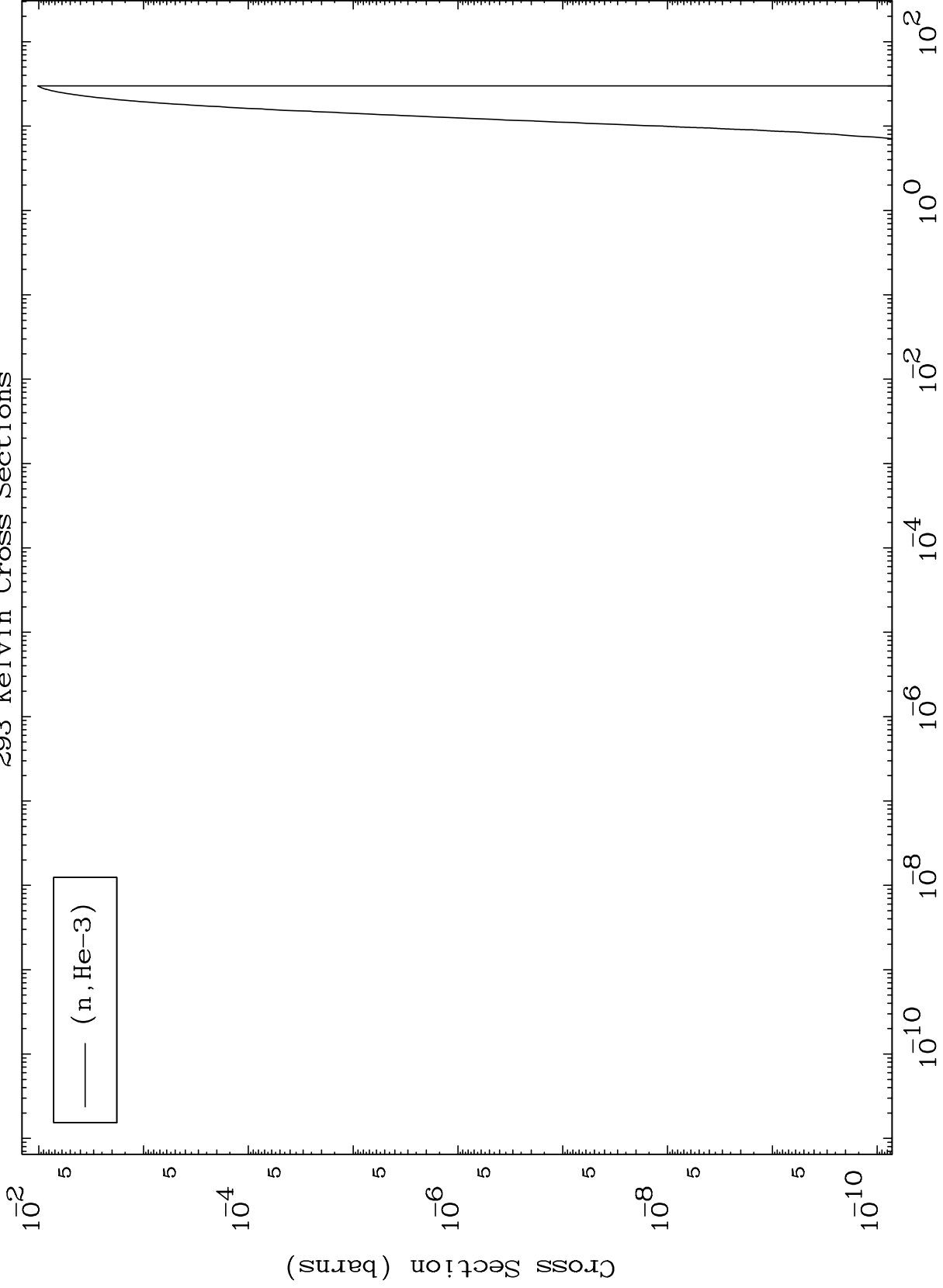
Incident Energy (MeV)

67-Ho-149

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(n,He3) Levels
293 Kelvin Cross Sections

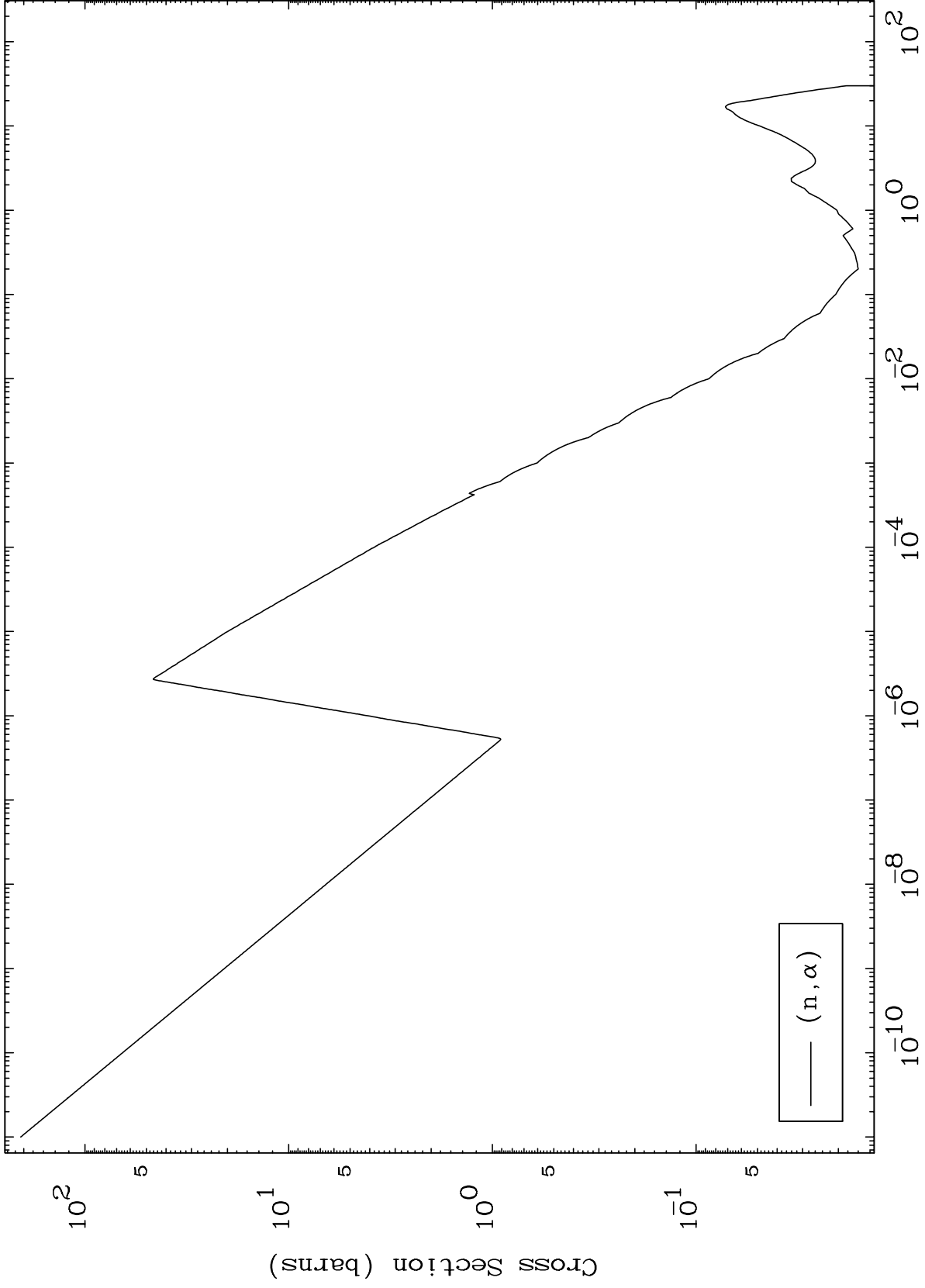
67-Ho-149



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(n,α) Levels
293 Kelvin Cross Sections

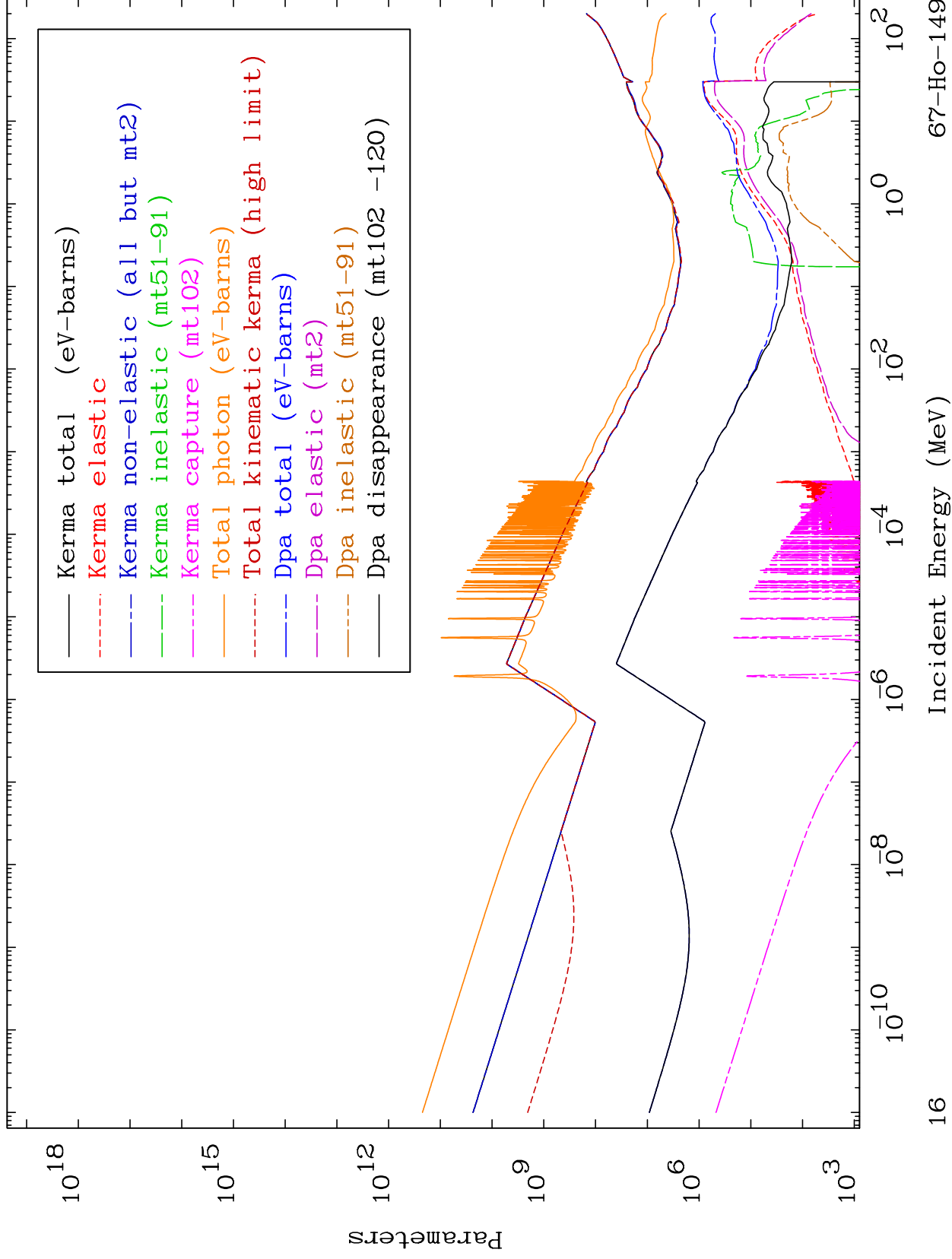
67-Ho-149



15

Incident Energy (MeV)

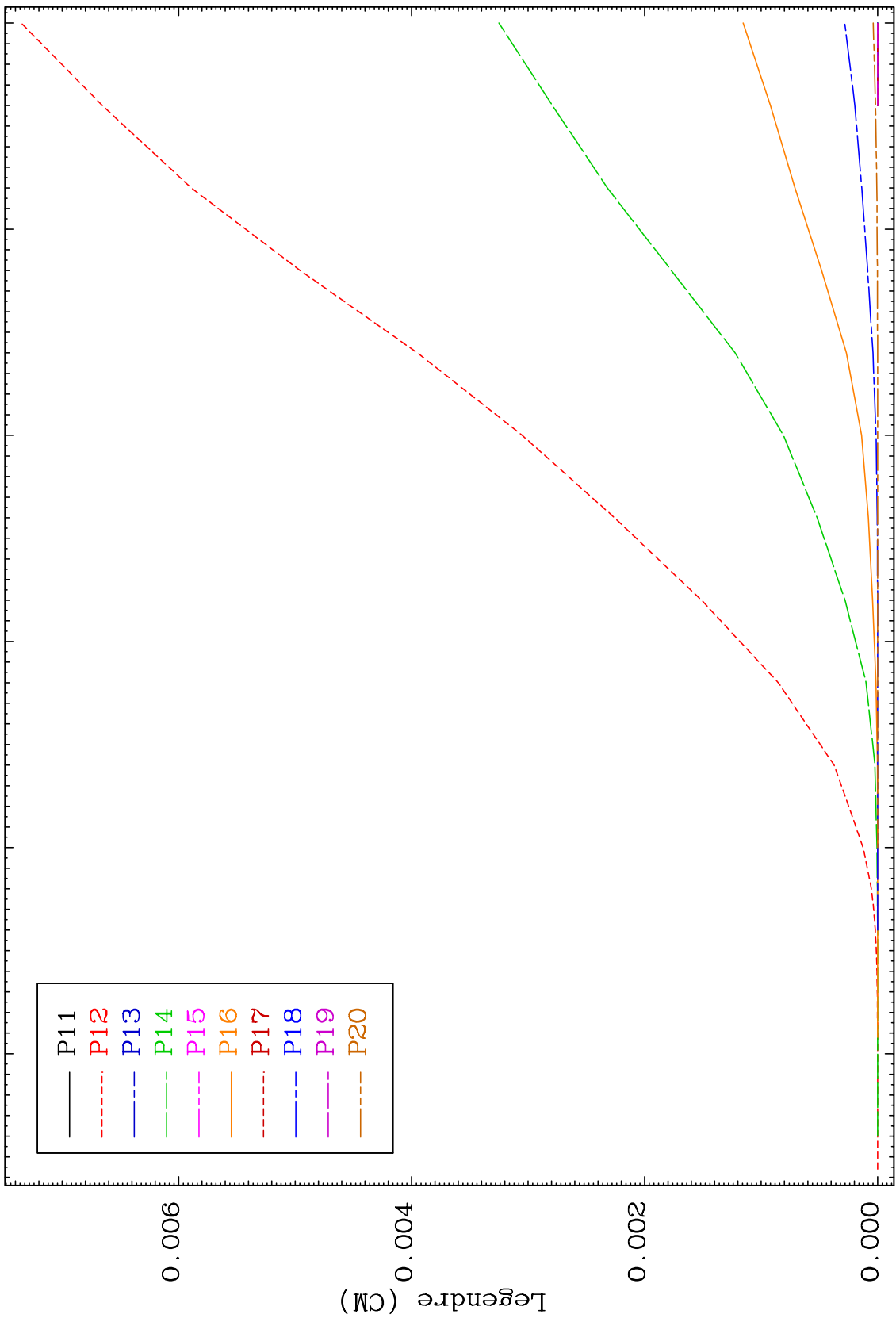
67-Ho-149



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Elastic Legendre Coefficients

67-Ho-149



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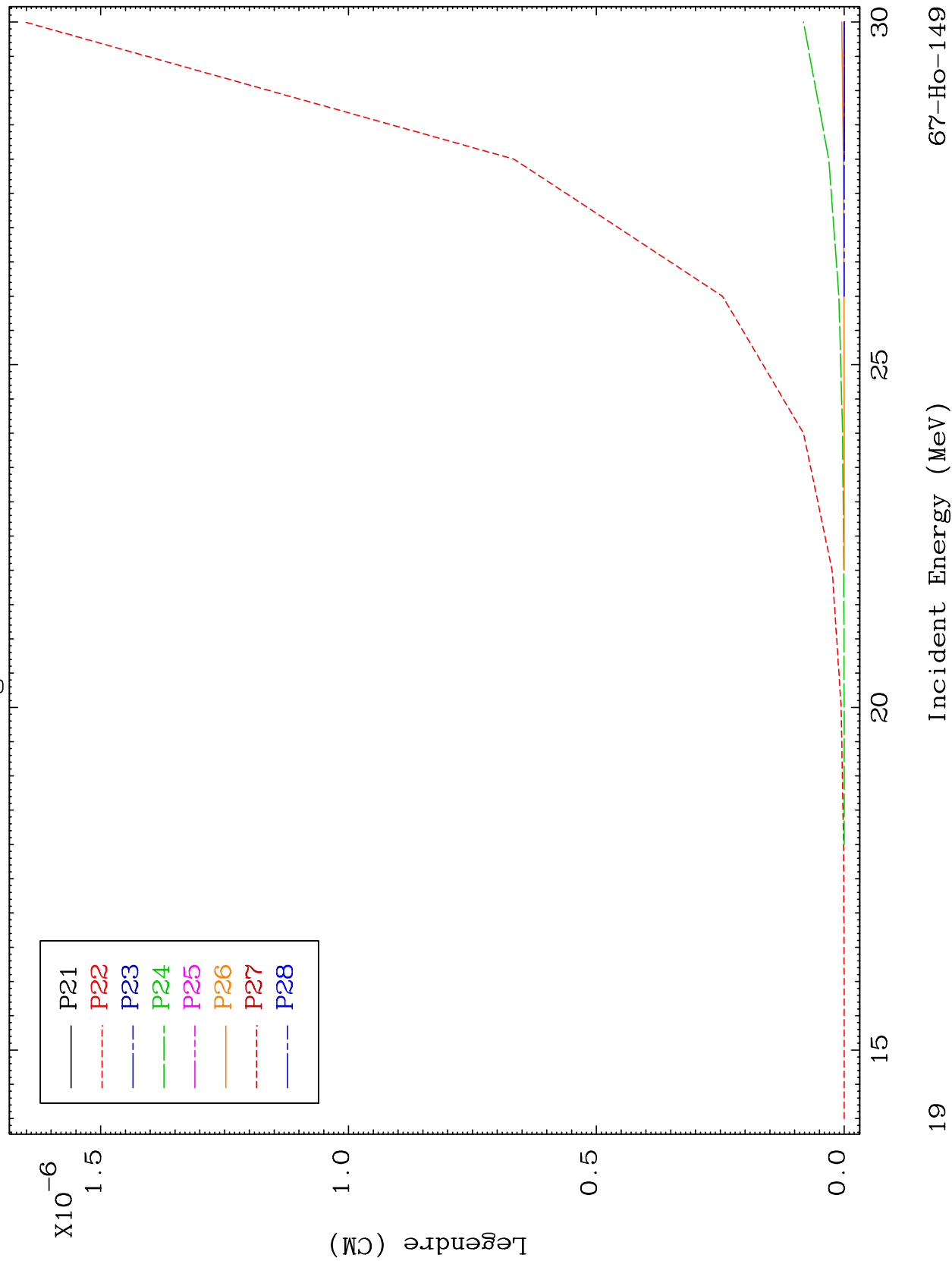
Incident Energy (MeV)

67-Ho-149

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Elastic Legendre Coefficients

67-Ho-149



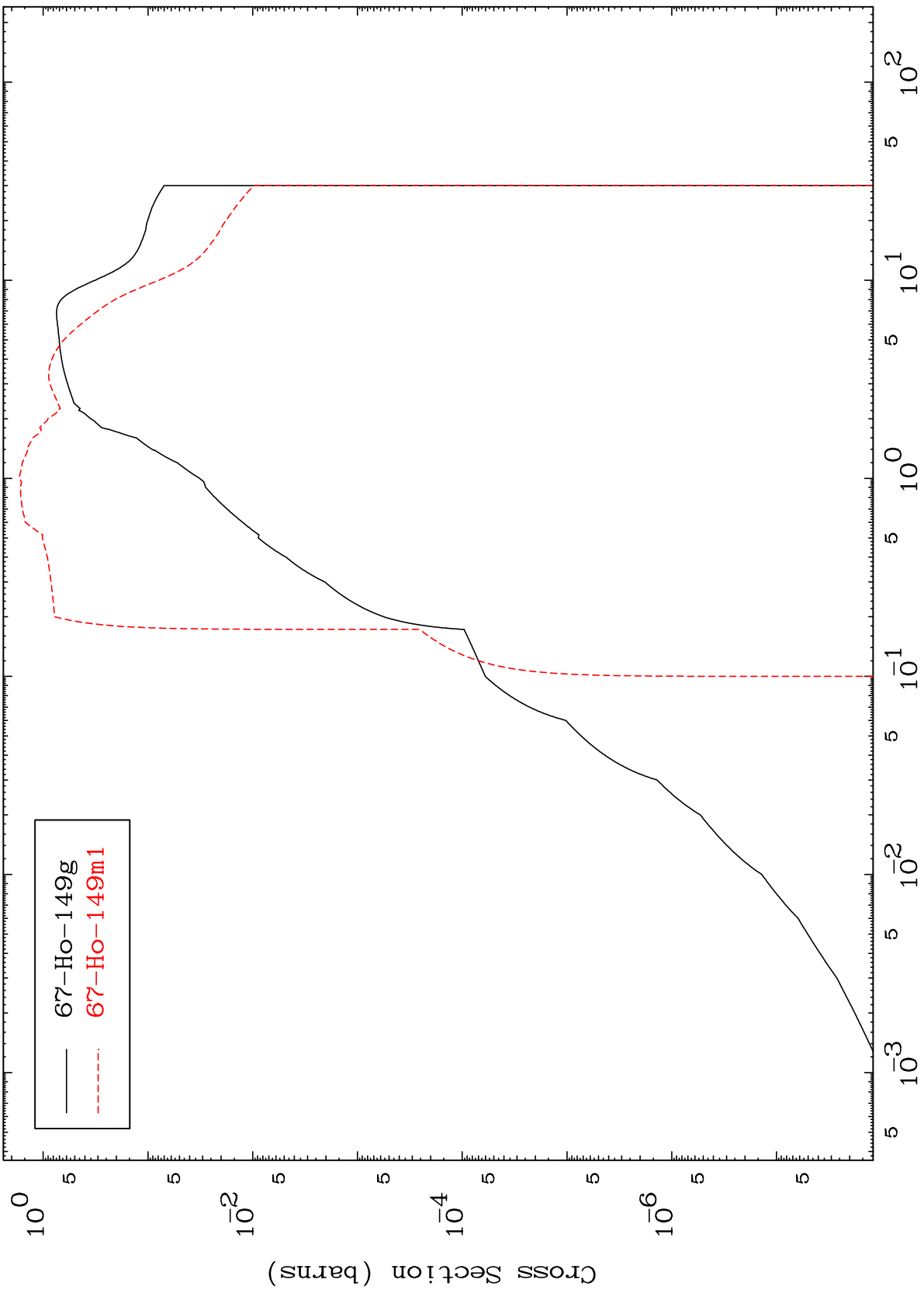
19

67-Ho-149

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67-Ho-149

Inelastic Radionuclide Production Cross Section



20

67-Ho-149

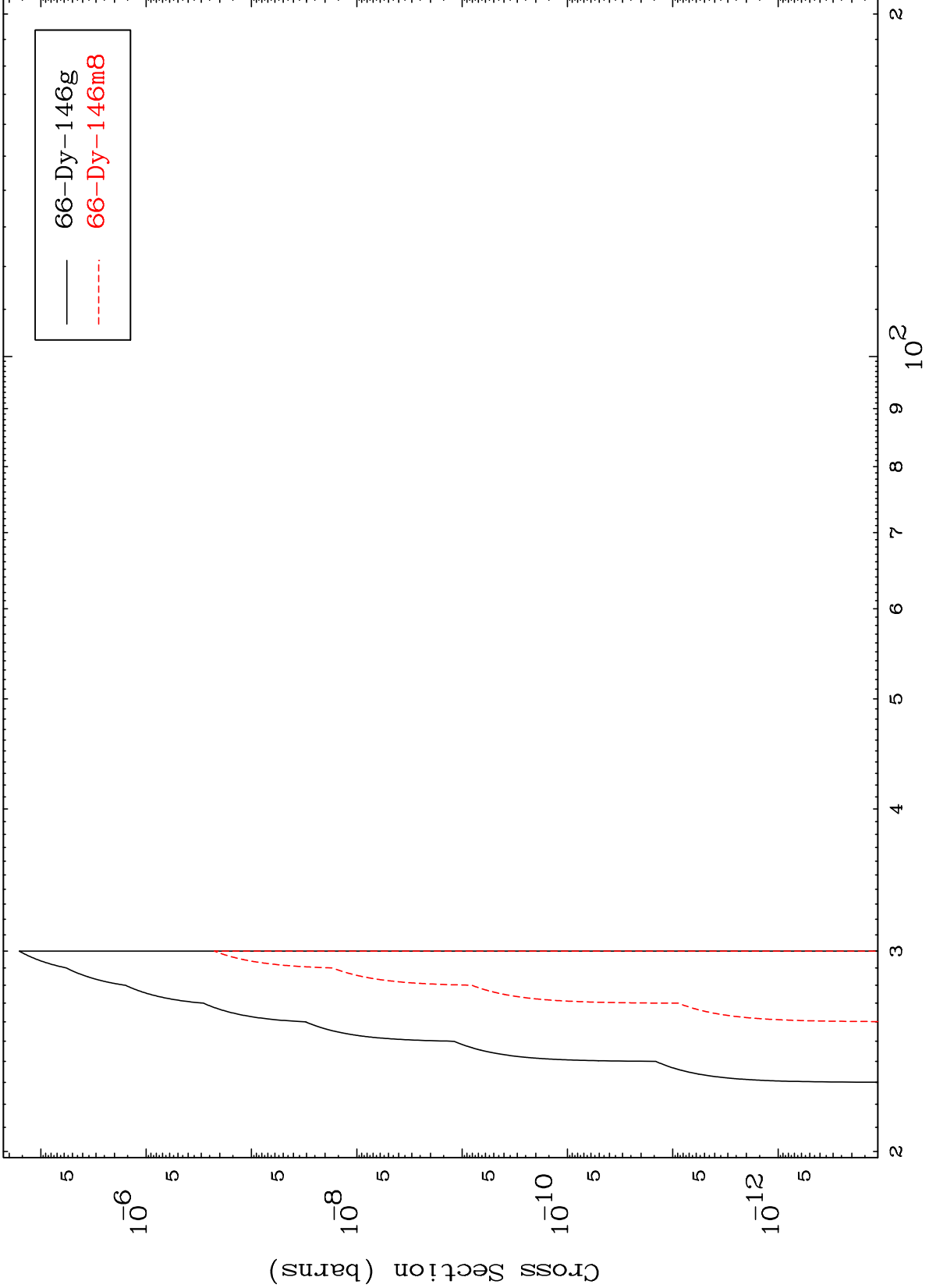
Incident Energy (MeV)

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(n,2n) d

67-Ho-149

Radionuclide Production Cross Section



66-Dy-146g
66-Dy-146m8

21

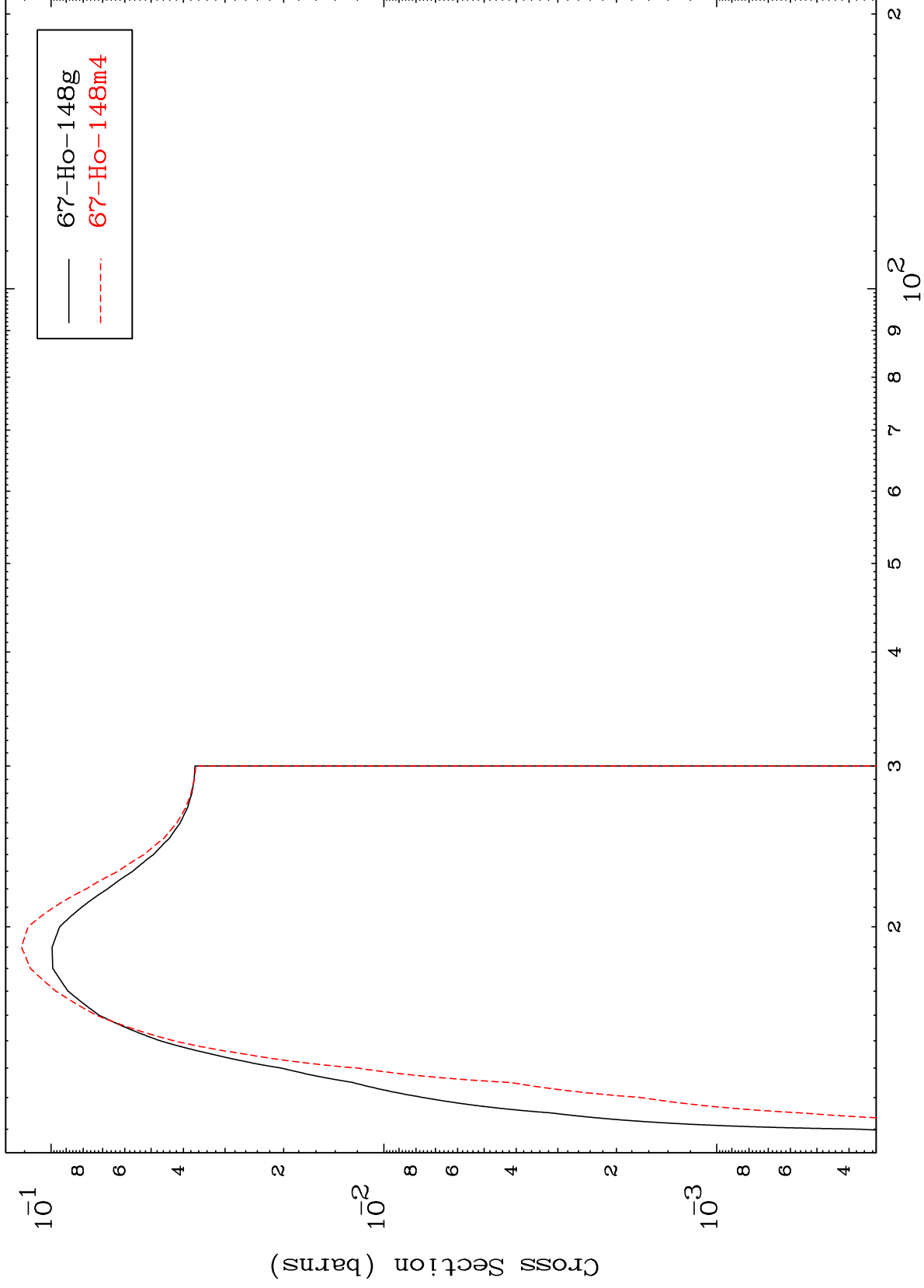
Incident Energy (MeV)

67-Ho-149

MAT 6678

67-Ho-149

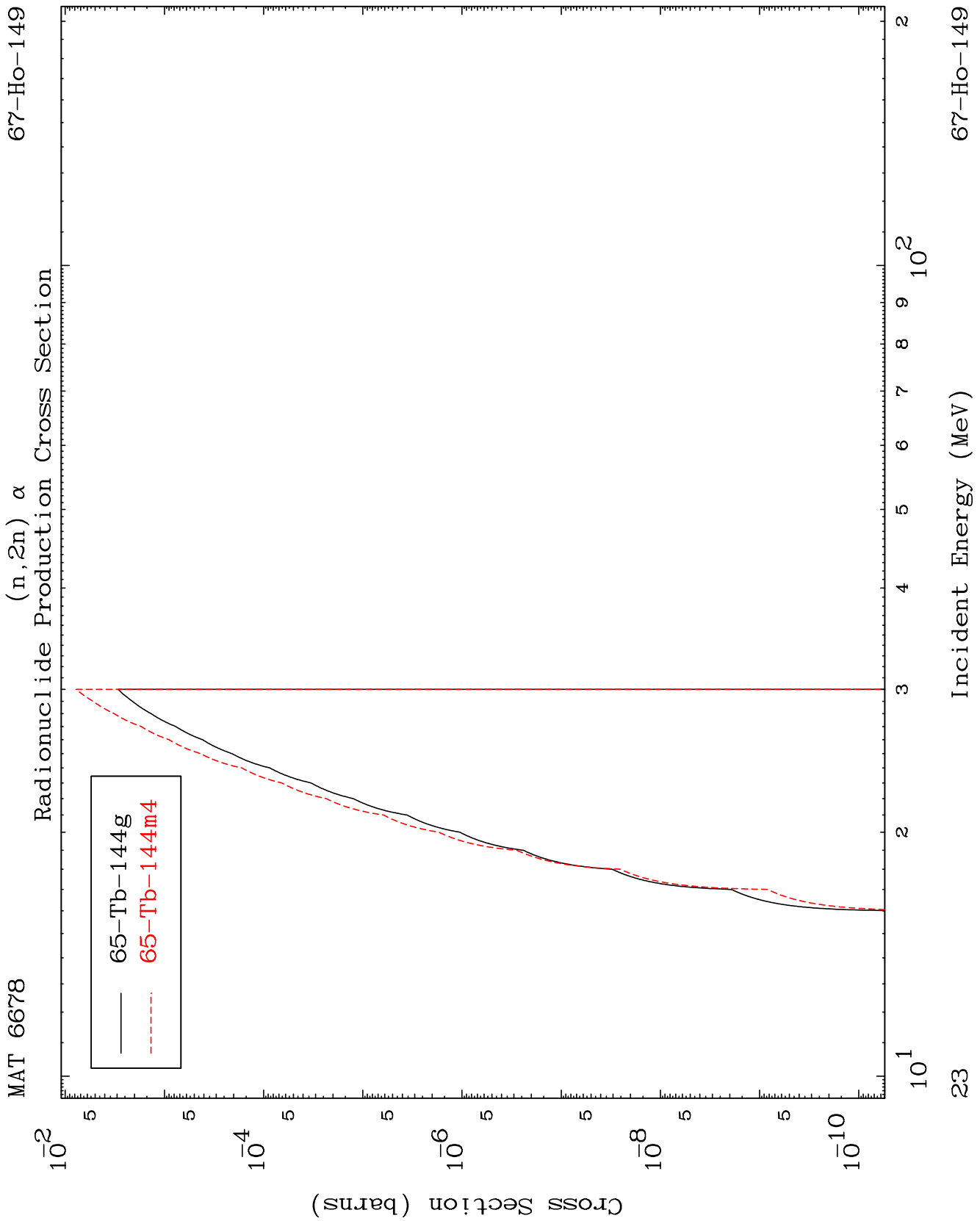
(n,2n)
Radionuclide Production Cross Section



67-Ho-149

Incident Energy (MeV)

22

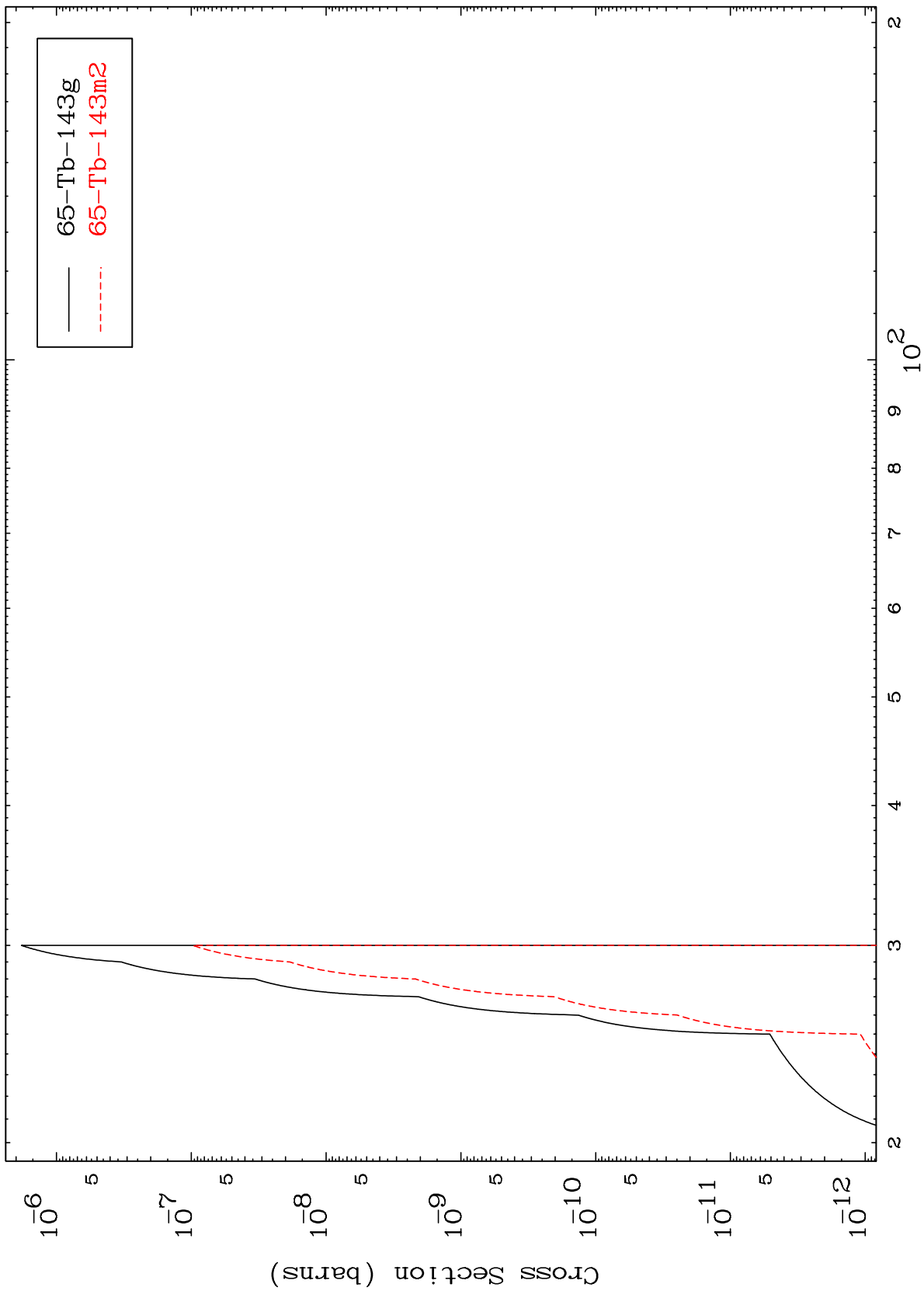


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(n,3n) α

67-Ho-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

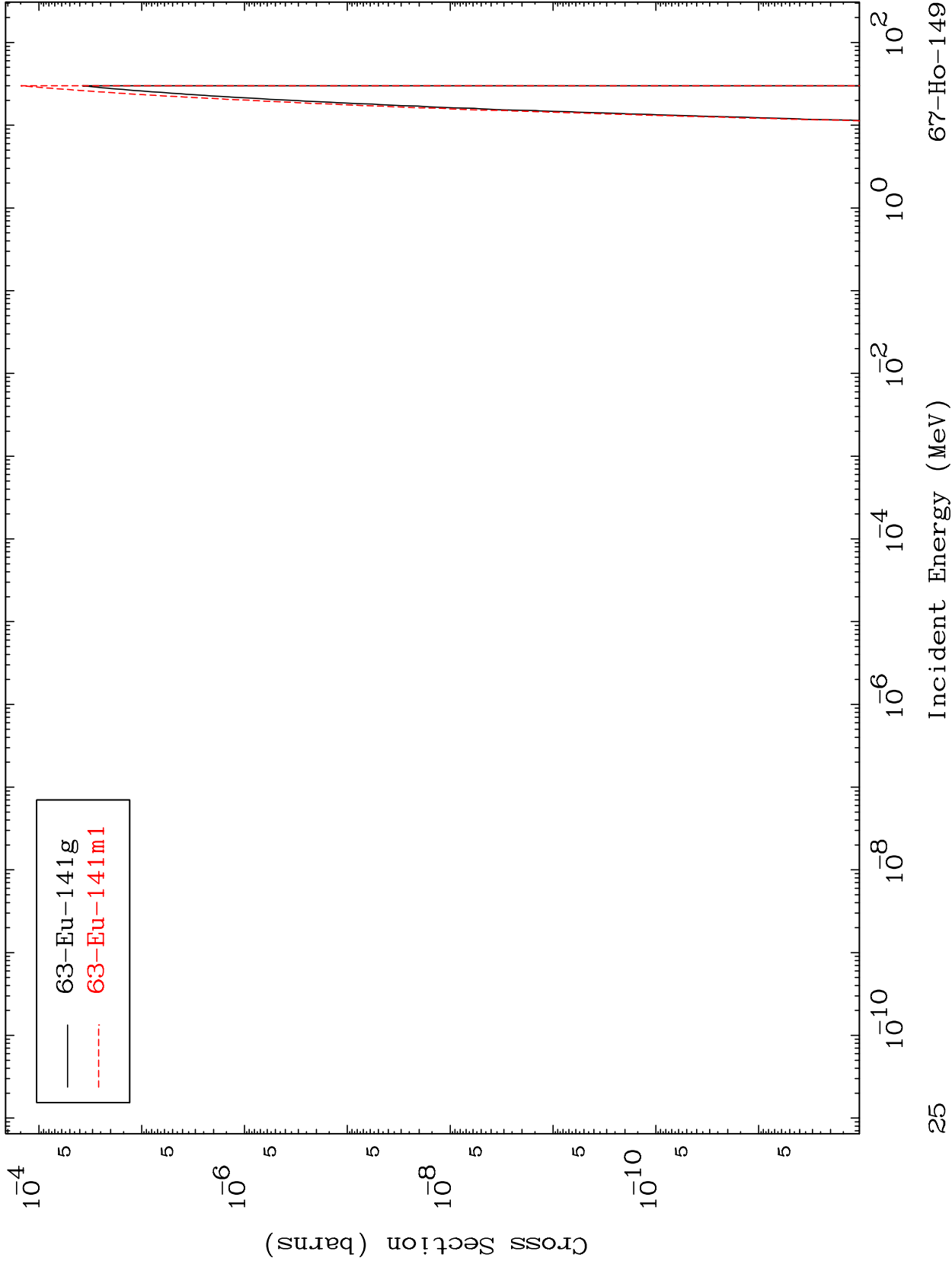
67-Ho-149

MAT 6678

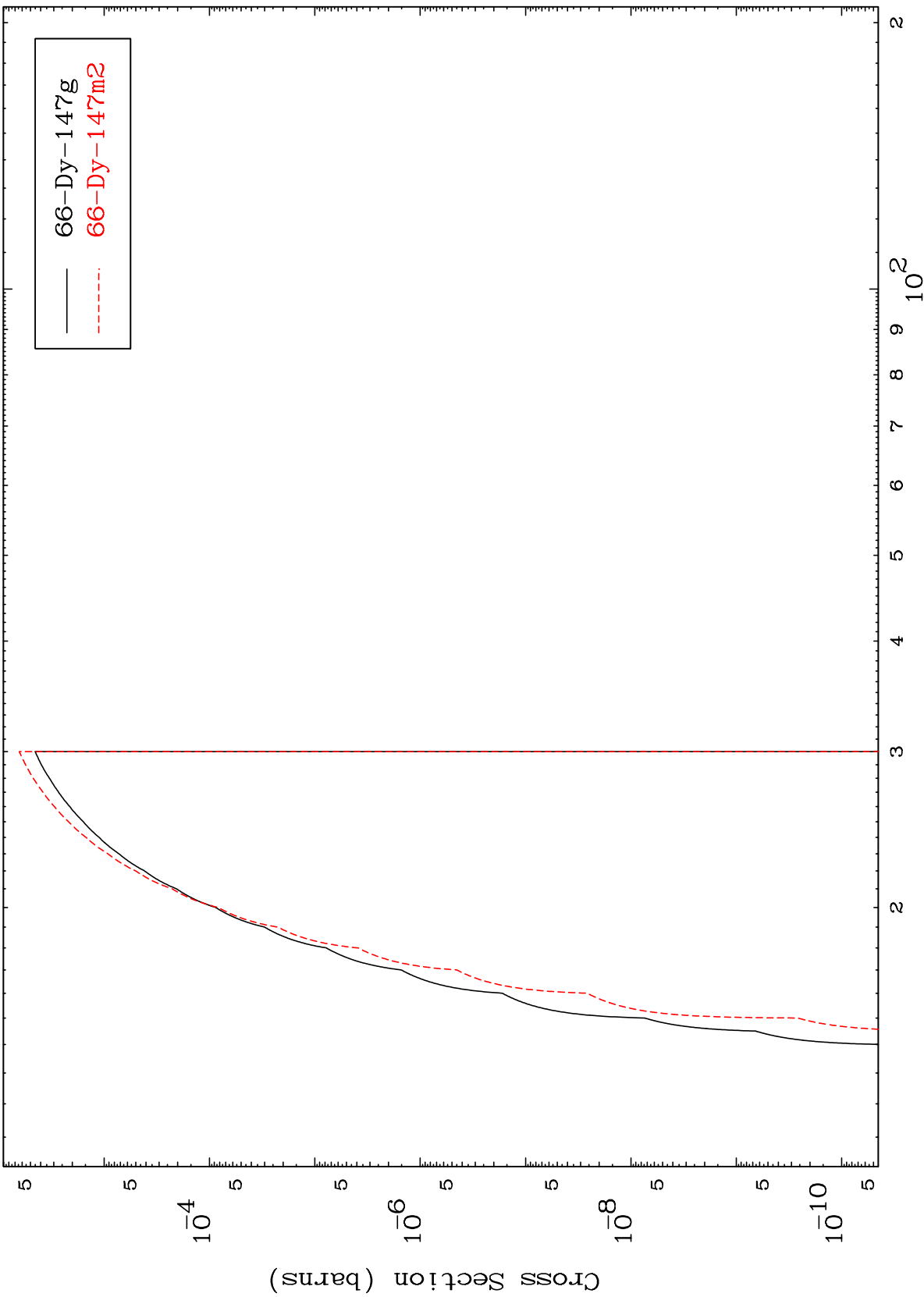
(n,n') 2 α

67-Ho-149

Radionuclide Production Cross Section



Radionuclide Production Cross Section

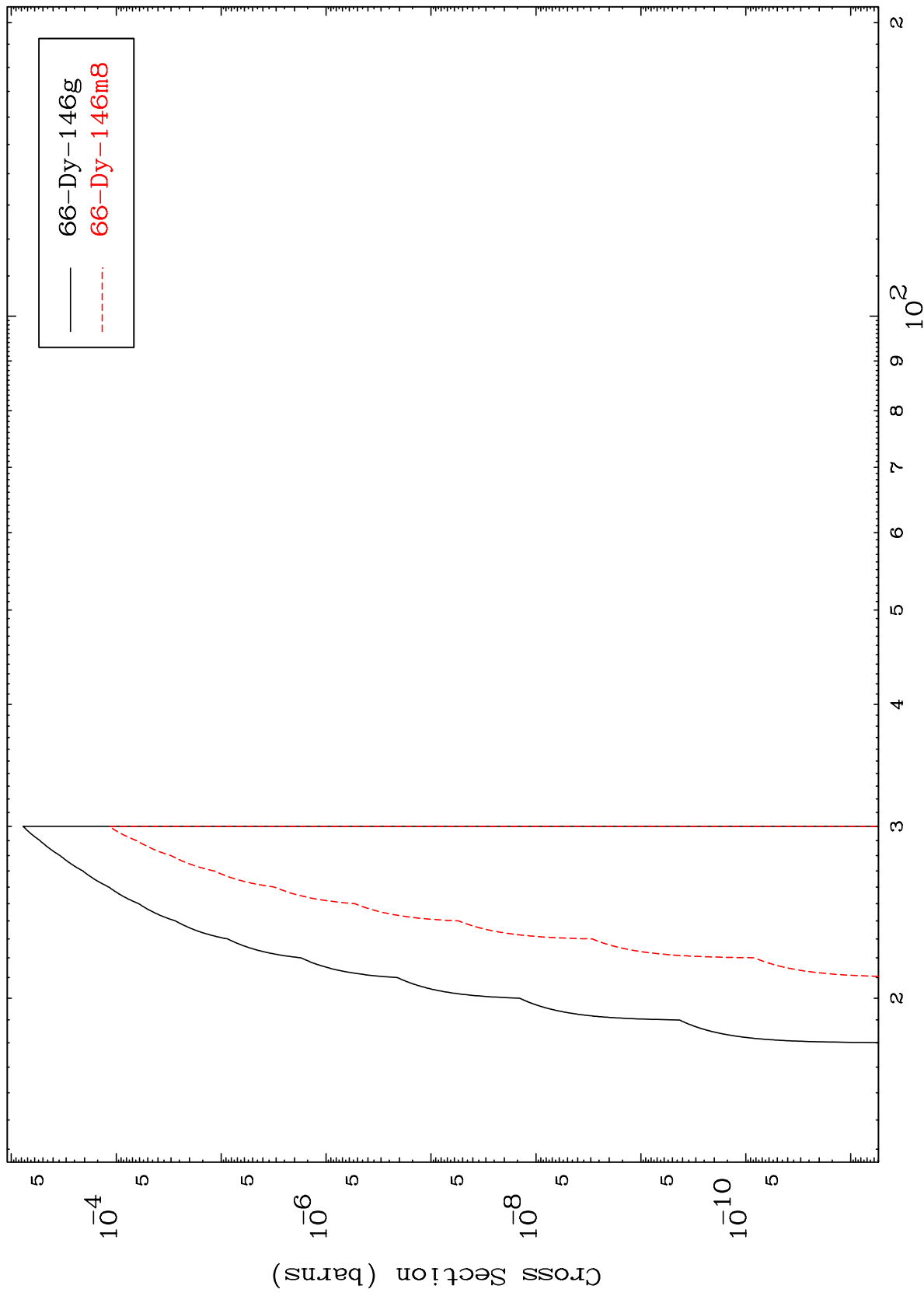


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(n,n') t

67-Ho-149

Radionuclide Production Cross Section



27

Incident Energy (MeV)

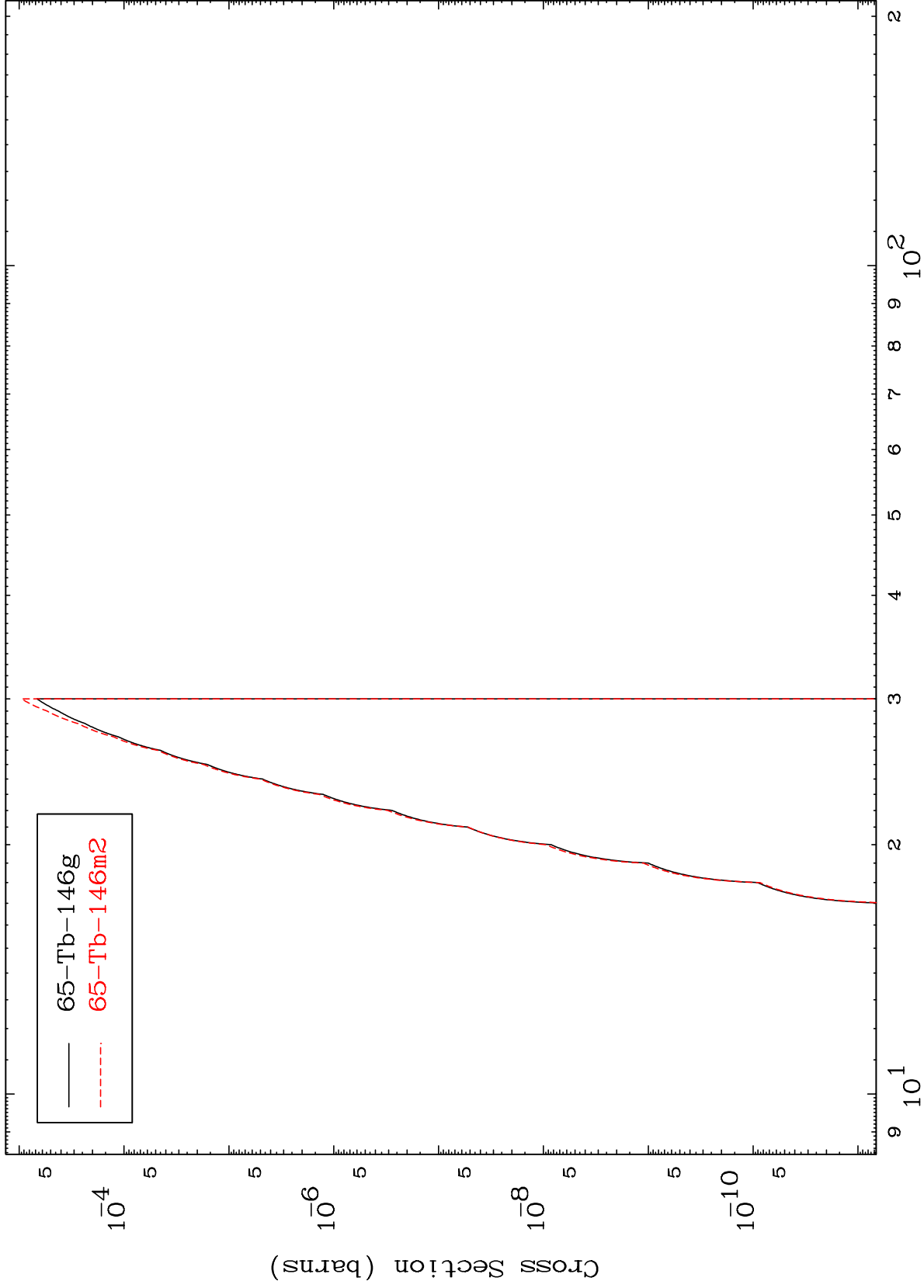
67-Ho-149

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(n,n') He-3

67-Ho-149

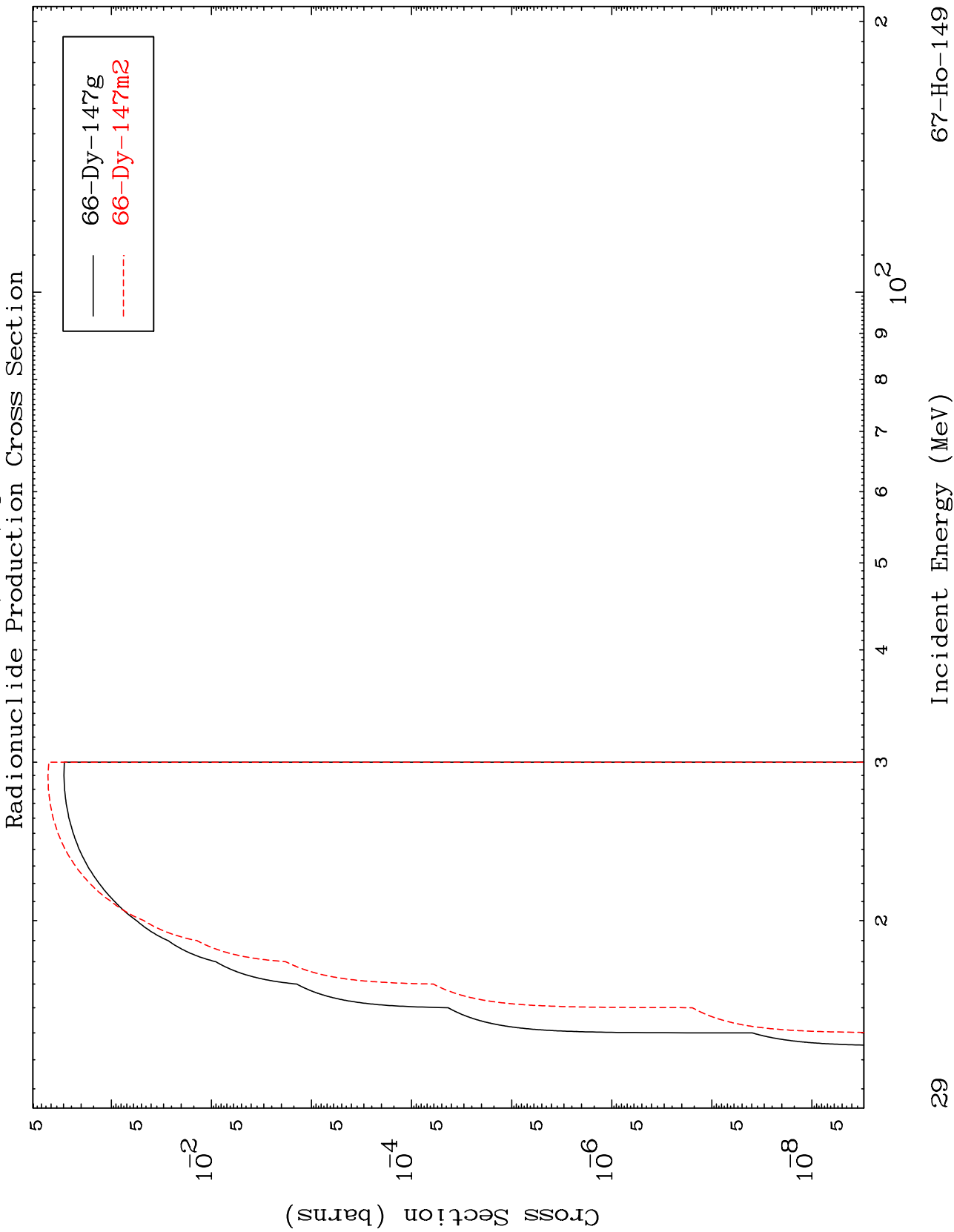
Radionuclide Production Cross Section



28

Incident Energy (MeV)

67-Ho-149

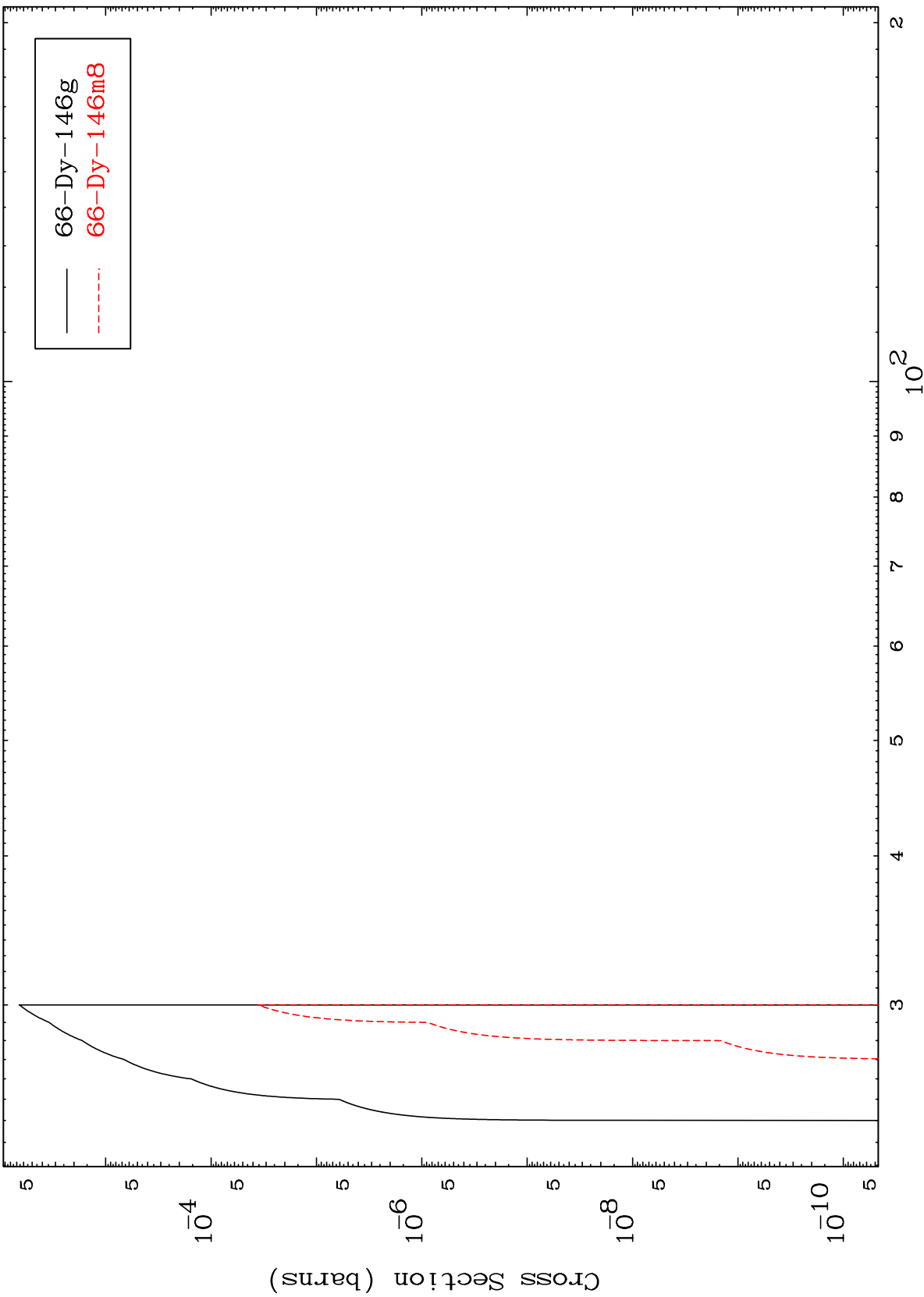


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(n,3n) p

67-Ho-149

Radionuclide Production Cross Section



30

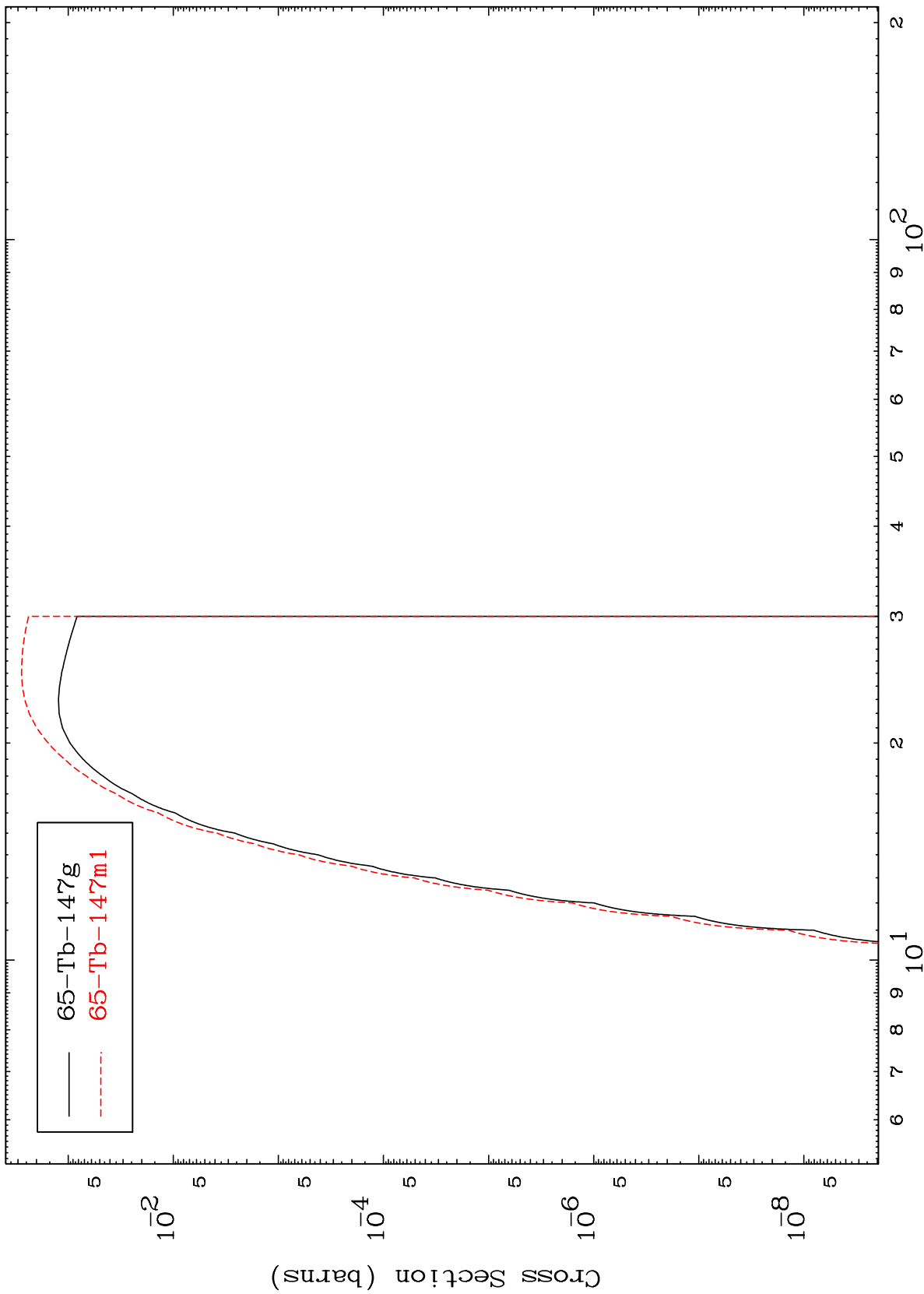
Incident Energy (MeV)

67-Ho-149

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67-Ho-149

(n,2n) p
Radionuclide Production Cross Section



Incident Energy (MeV)

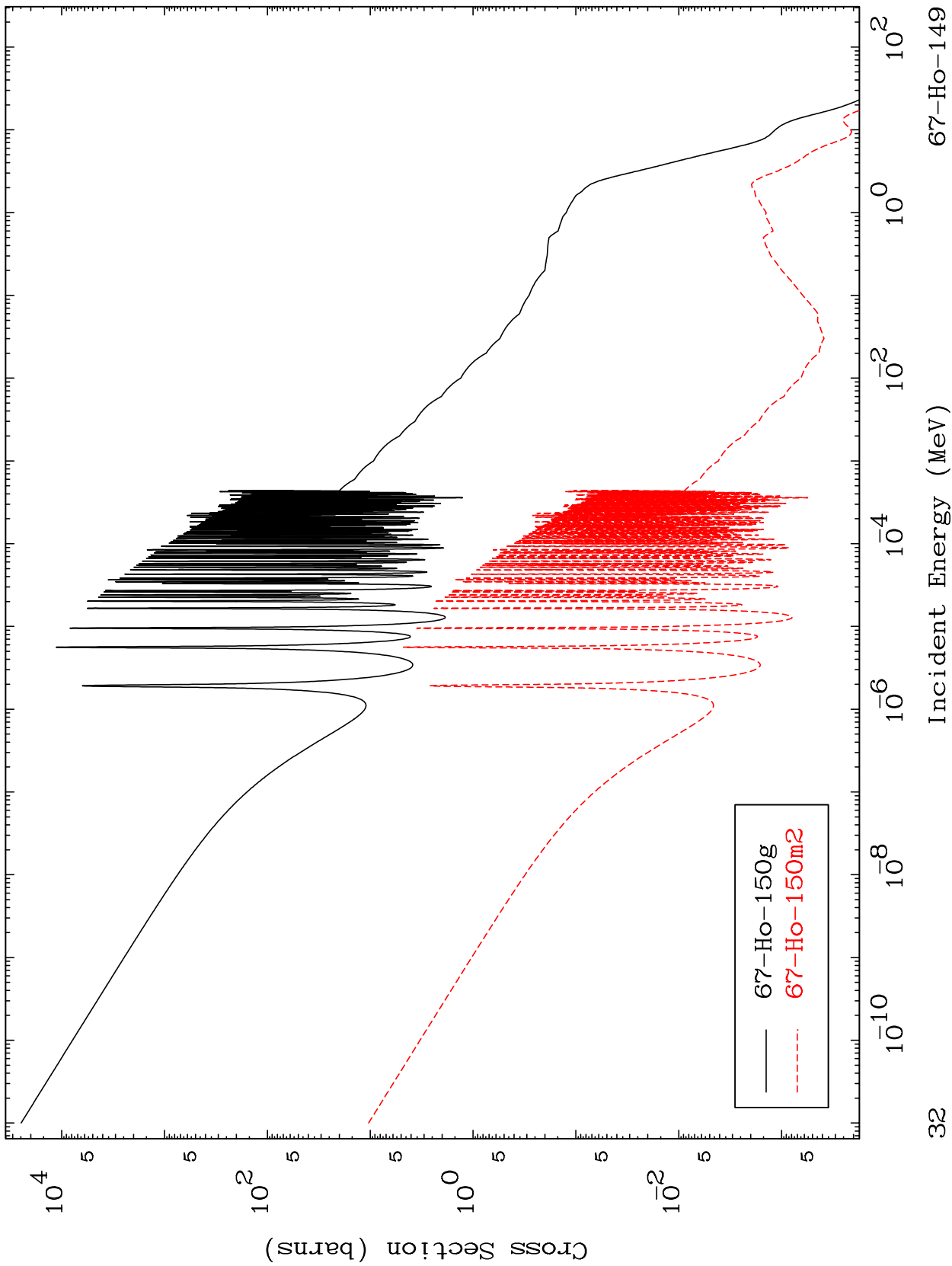
67-Ho-149

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67-Ho-149

(n, γ)
Radionuclide Production Cross Section



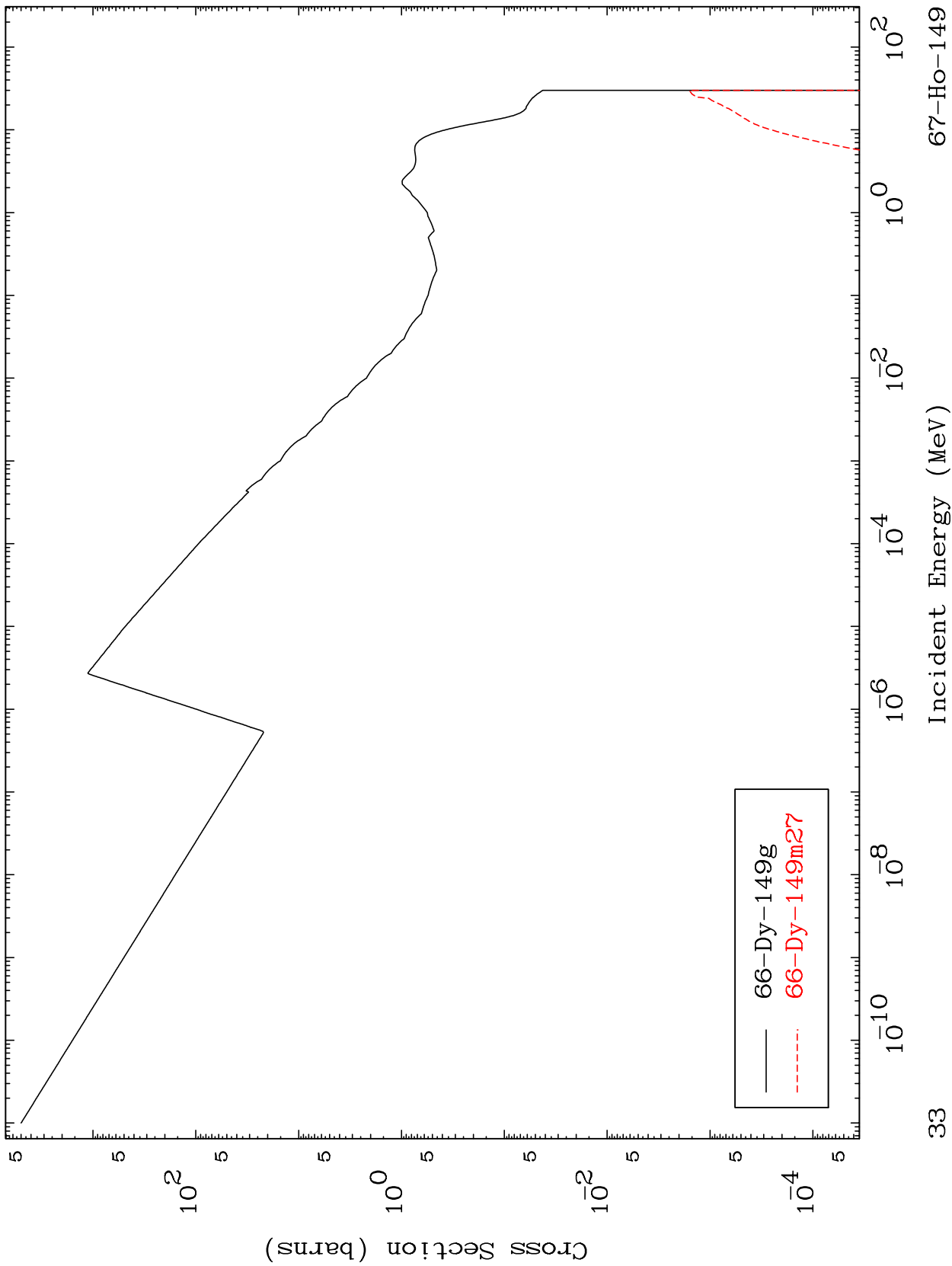
32

67-Ho-149

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67-Ho-149

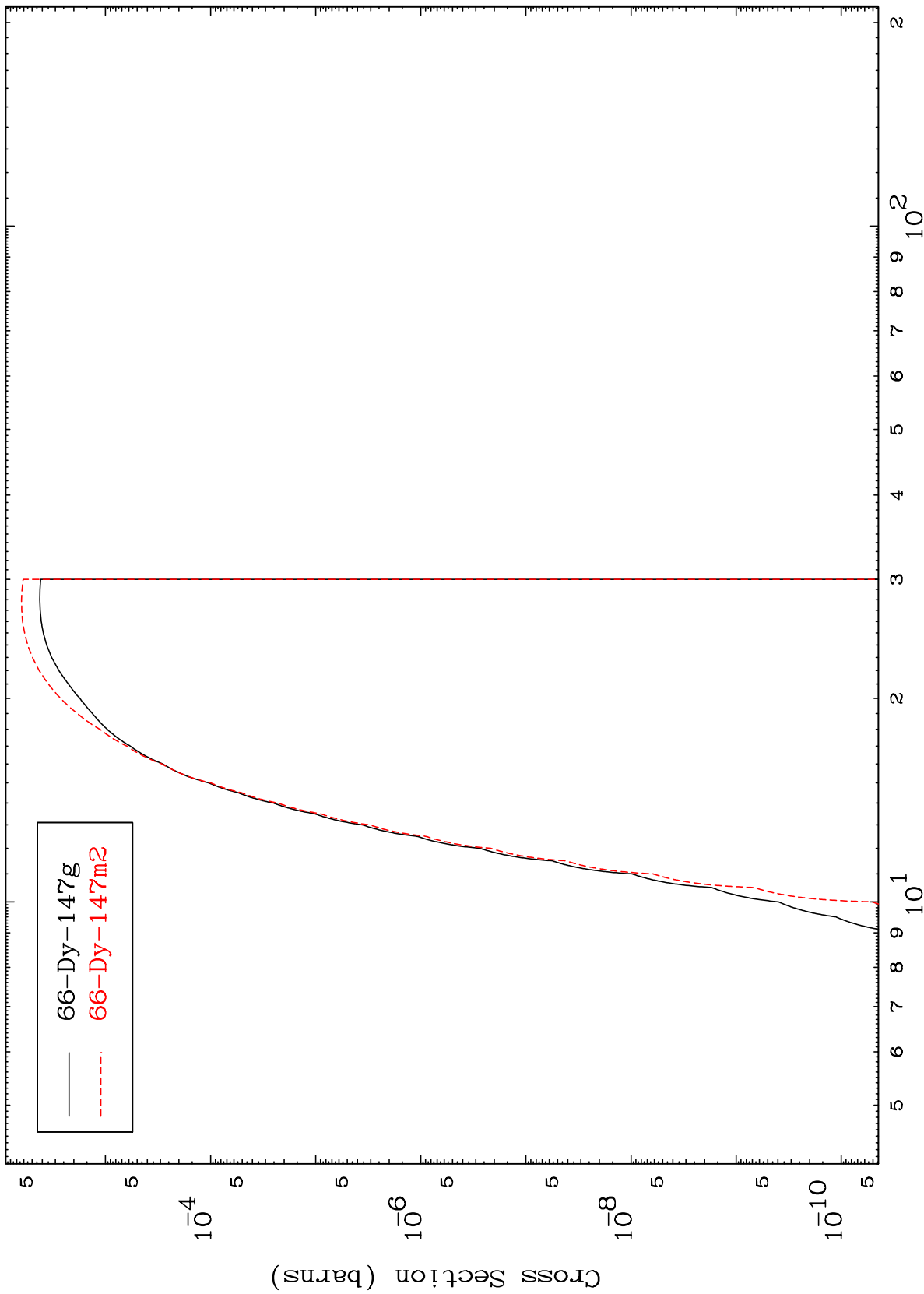
(n,p)
Radionuclide Production Cross Section



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67-Ho-149

Radionuclide Production Cross Section (n, t)



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

67-Ho-149

Incident Energy (MeV)

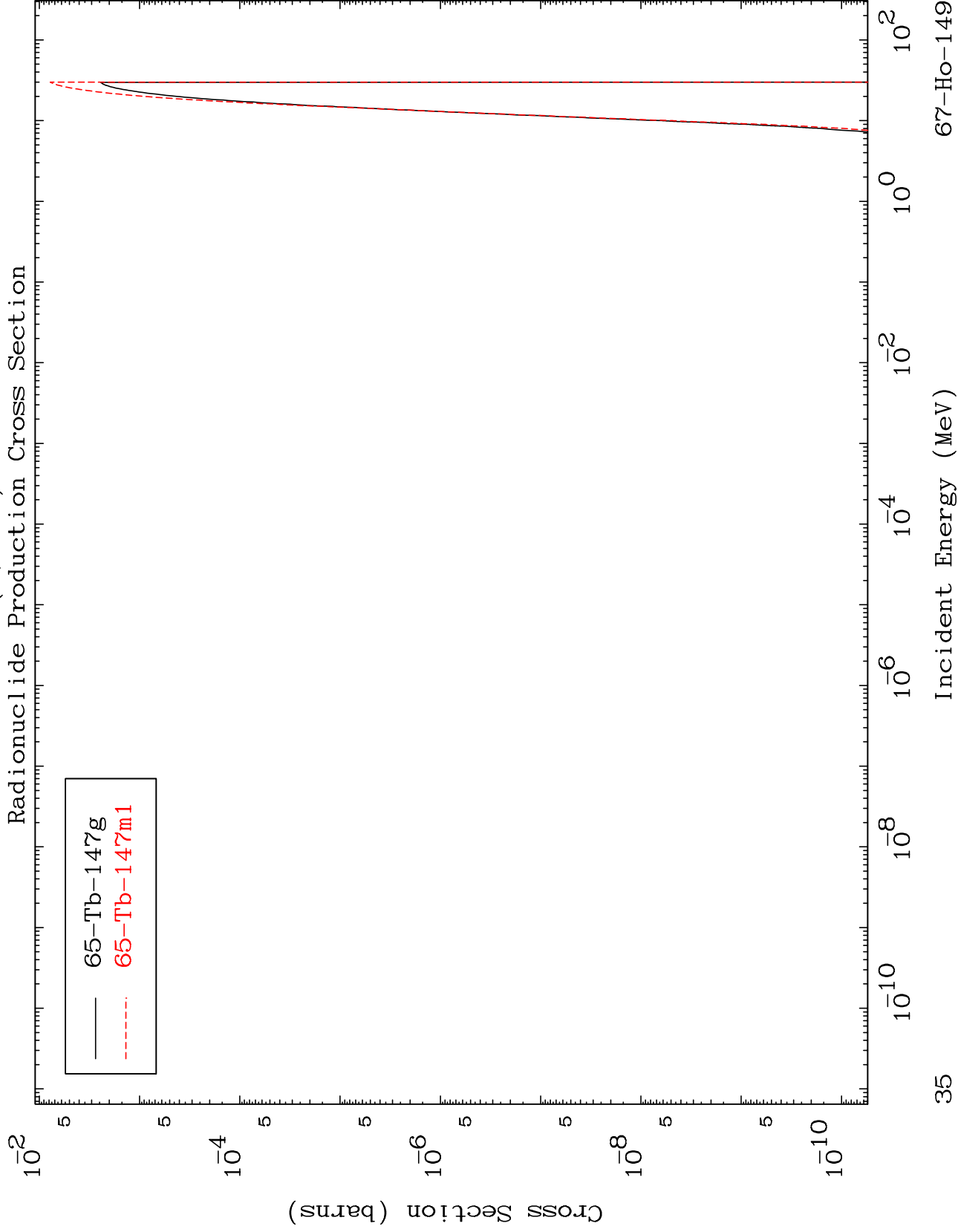
34

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(n,He-3)

67-Ho-149

Radionuclide Production Cross Section



35

Incident Energy (MeV)

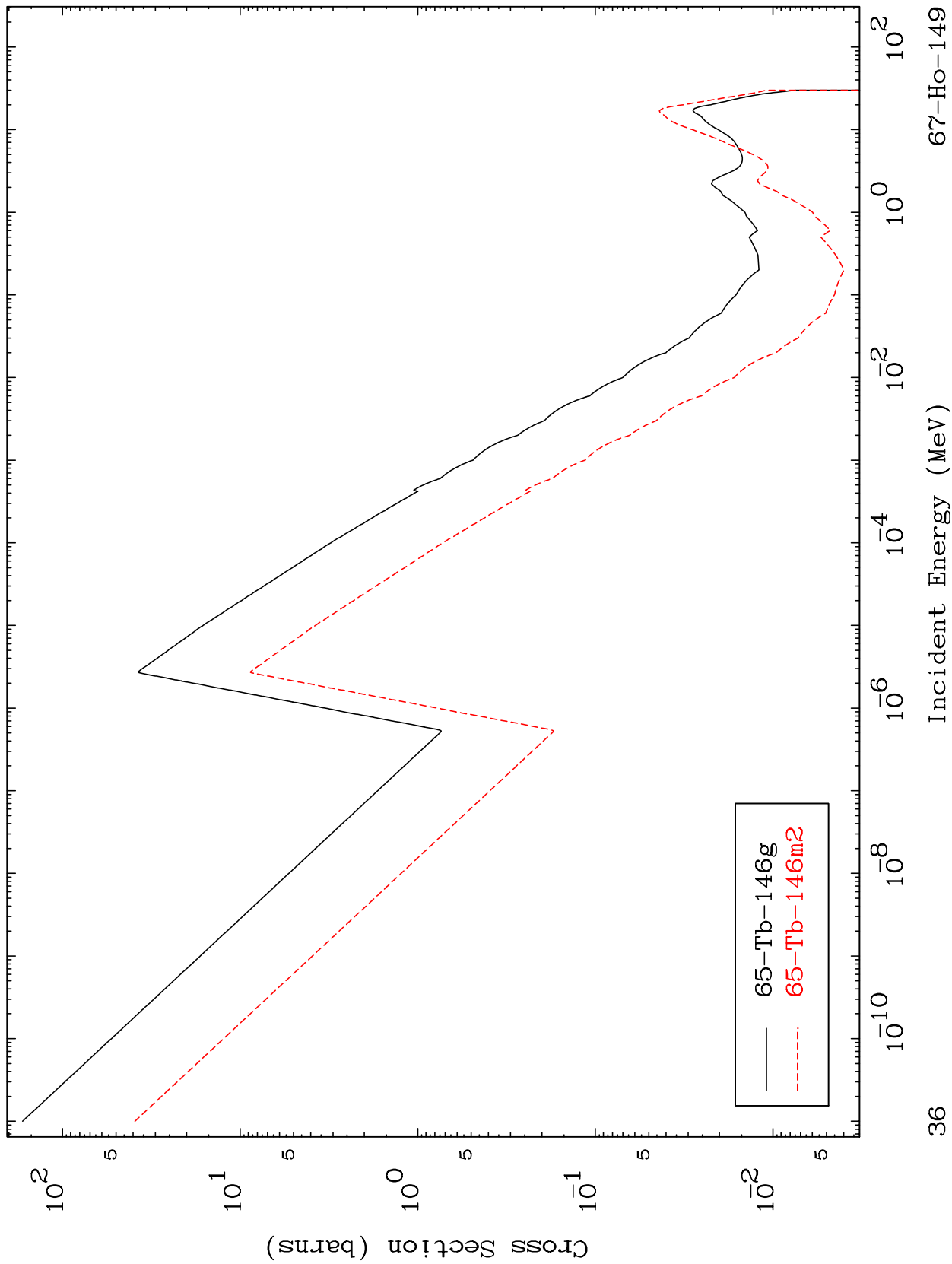
67-Ho-149

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(n, α)

67-Ho-149

Radionuclide Production Cross Section



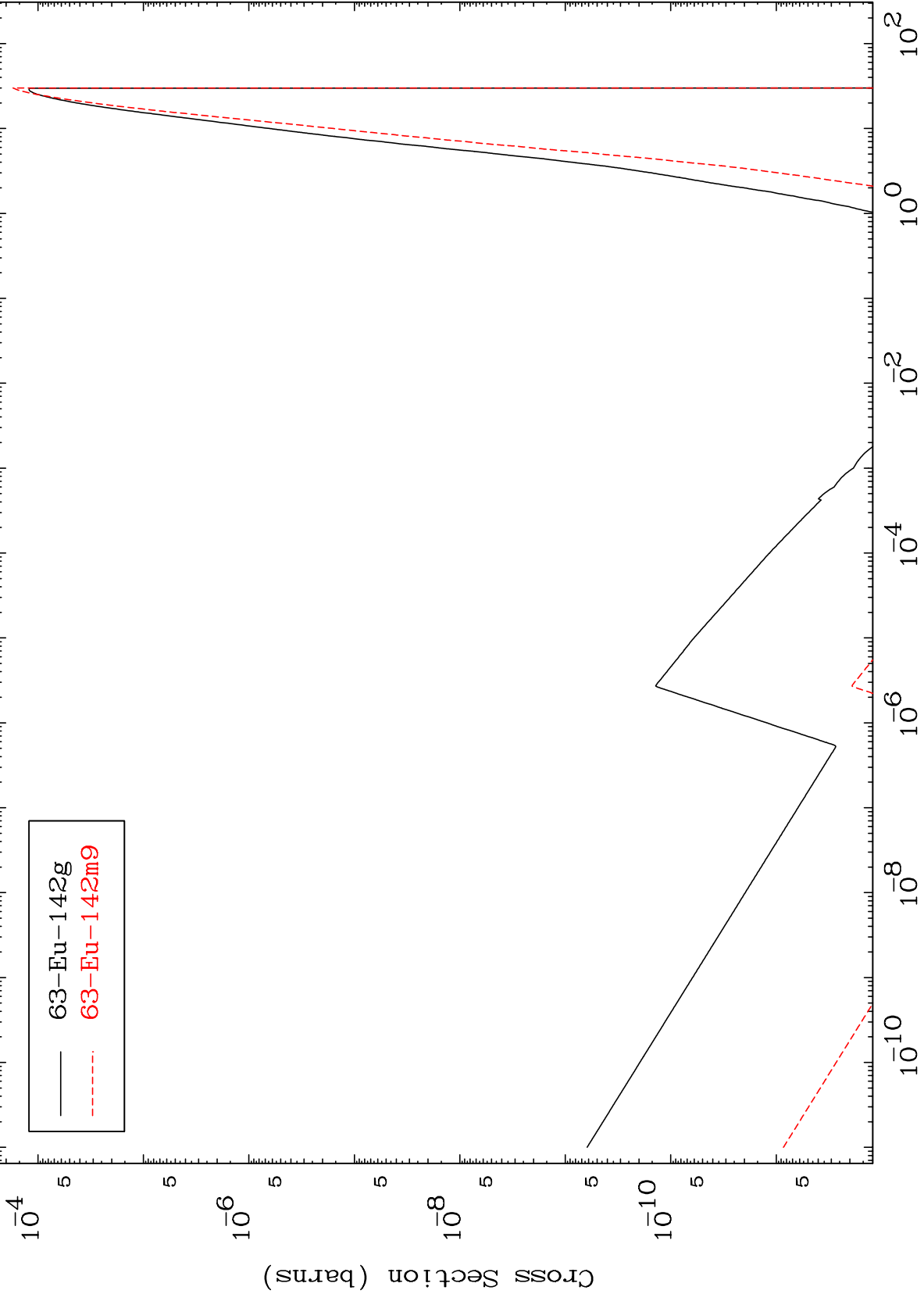
36

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(n,2α)

67-Ho-149

Radionuclide Production Cross Section

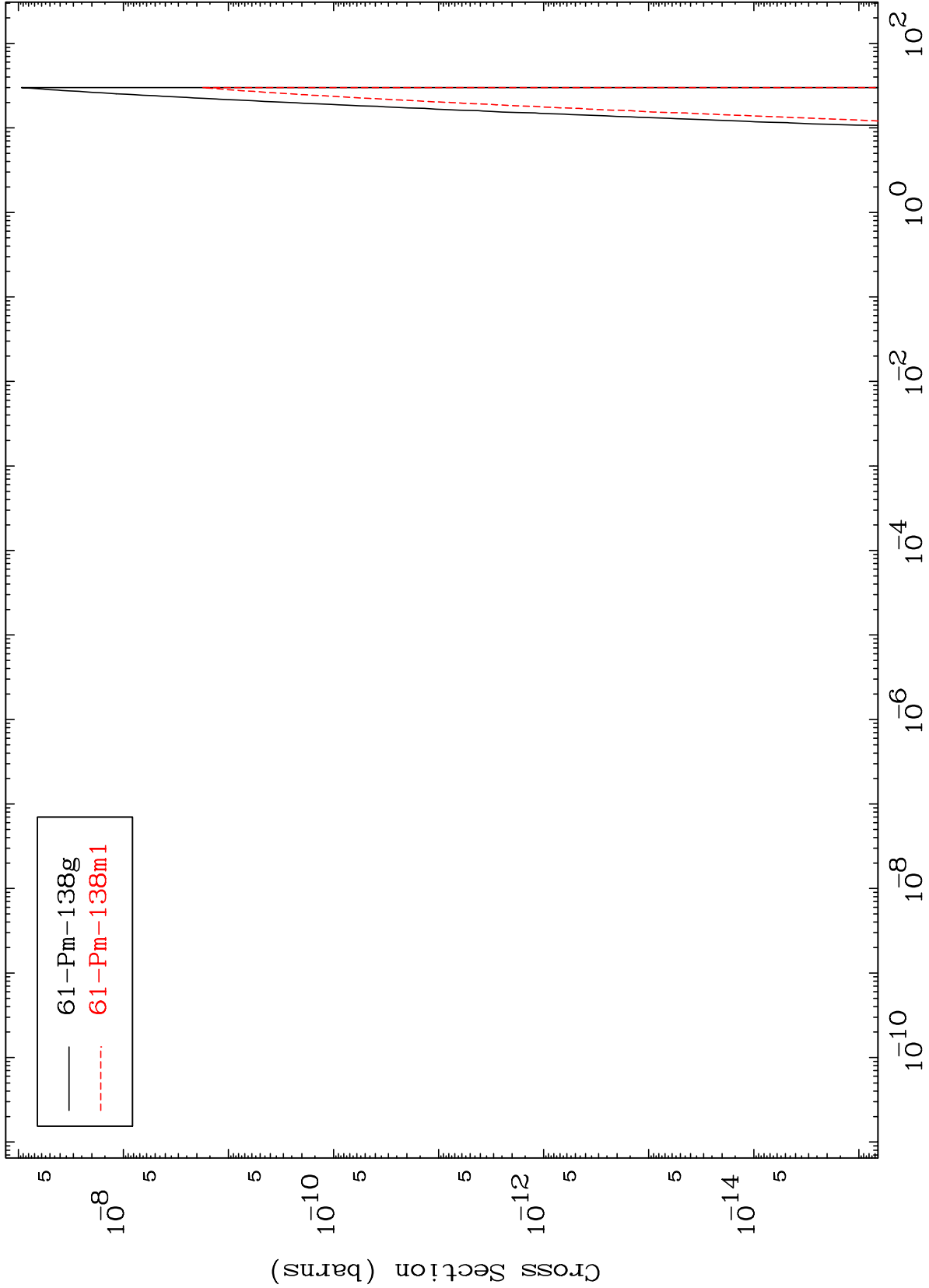


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(n,3α)

67-Ho-149

Radionuclide Production Cross Section

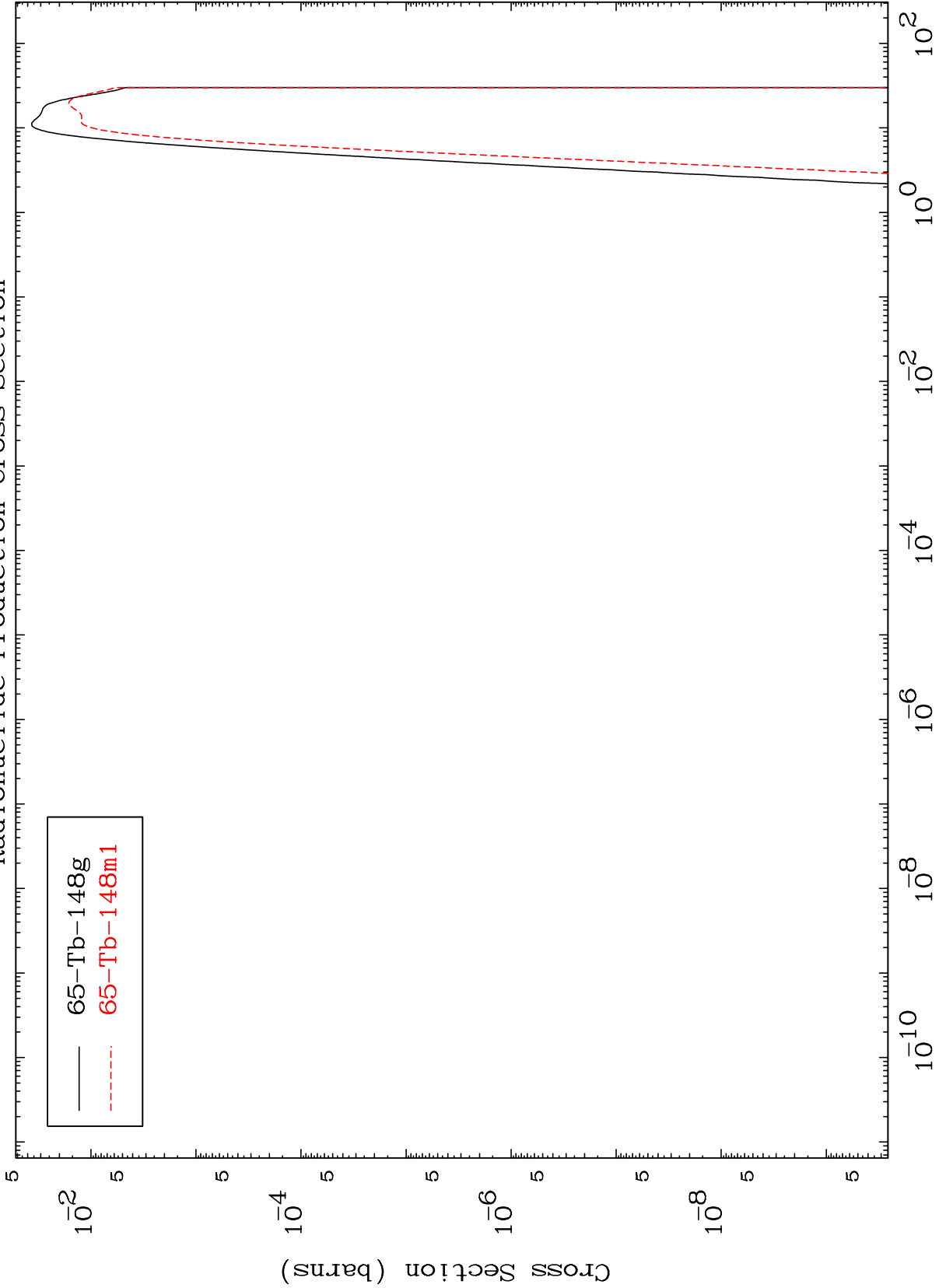


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(n,2p)

67-Ho-149

Radionuclide Production Cross Section



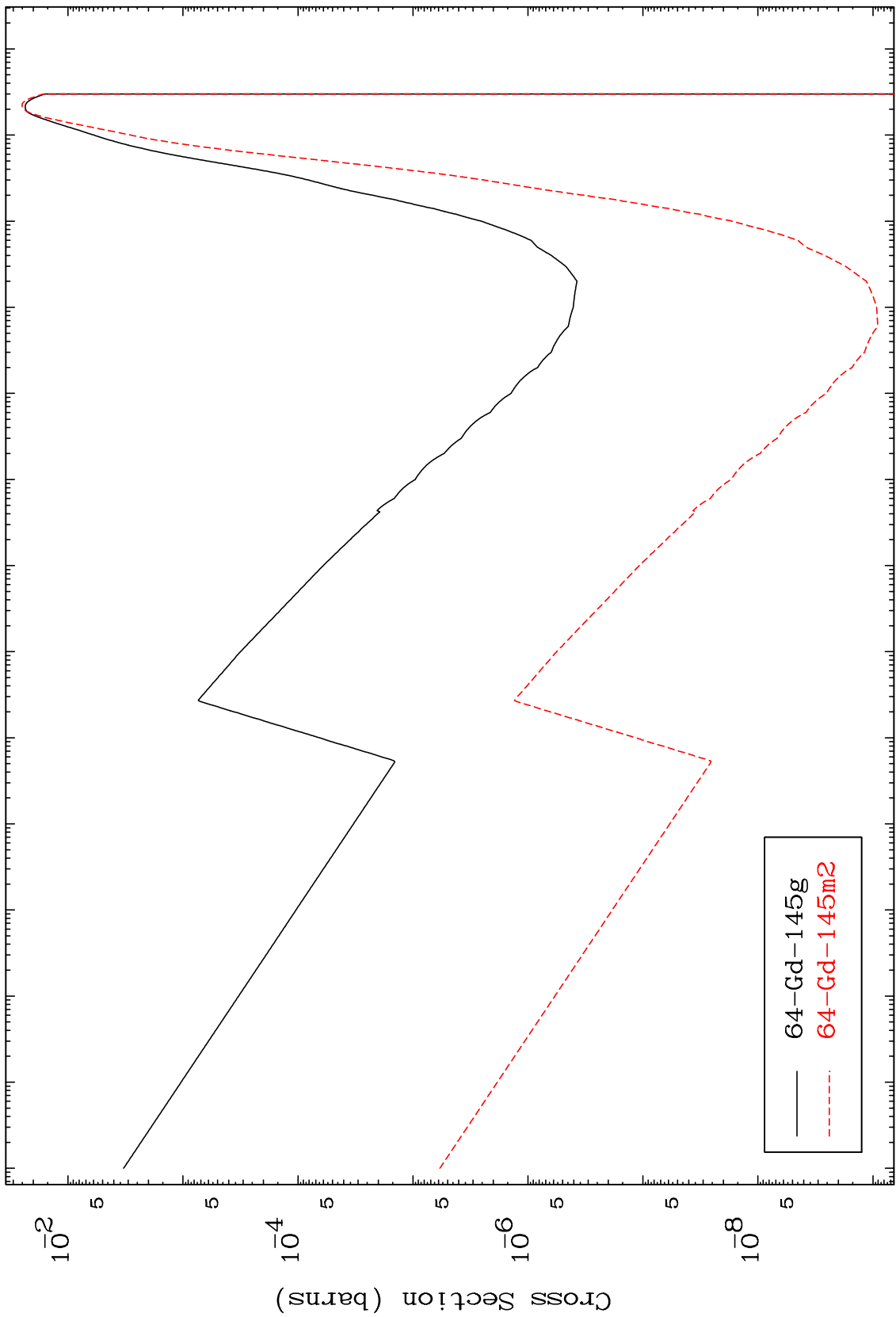
— 65-Tb-148g
- - - 65-Tb-148m1

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(n,p) α

⁶⁷Ho-149

Radionuclide Production Cross Section



⁶⁷Ho-149

Incident Energy (MeV)

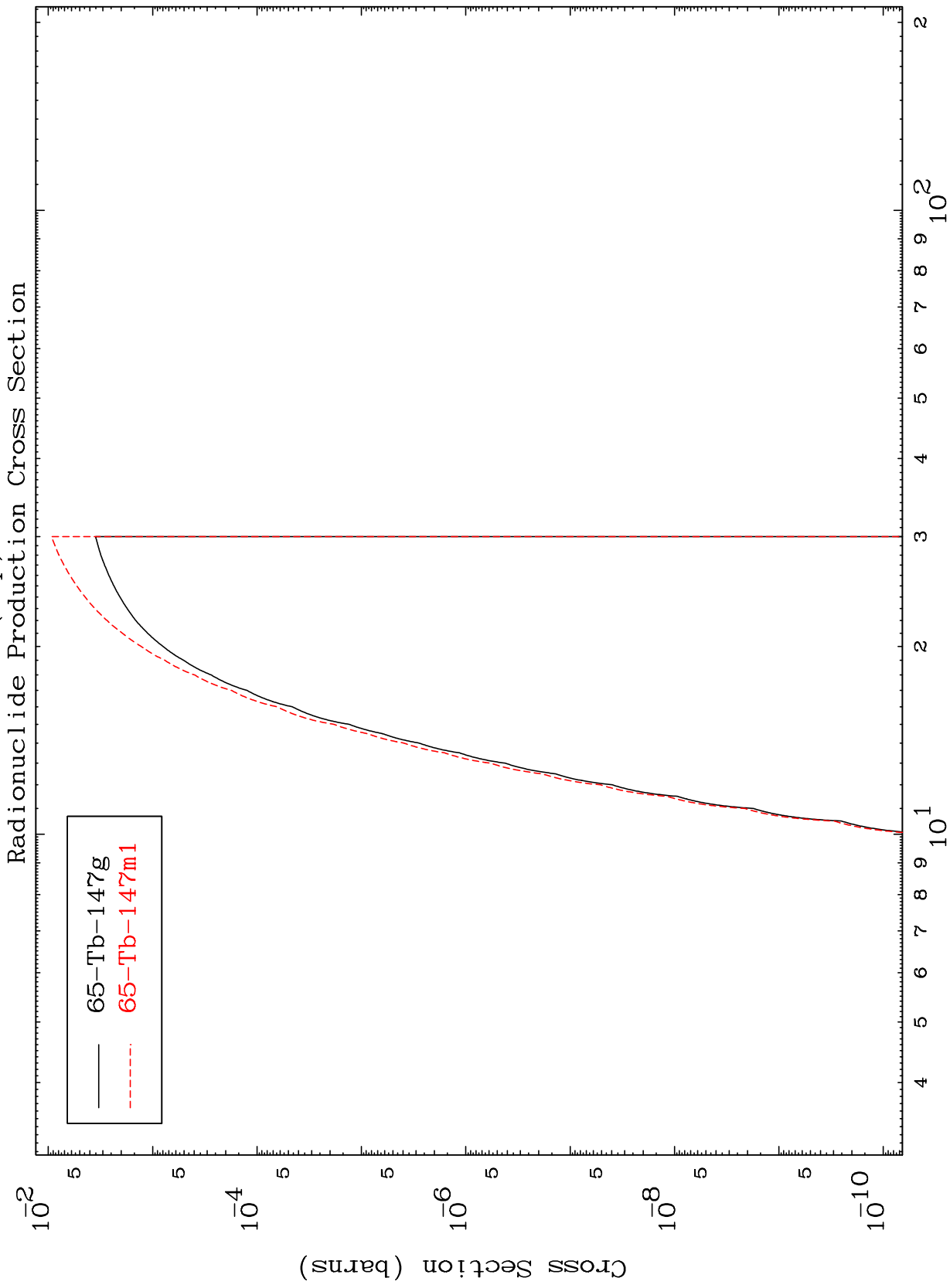
40

⁶⁷Ho-149

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(n,p) d

67-Ho-149



41

Incident Energy (MeV)

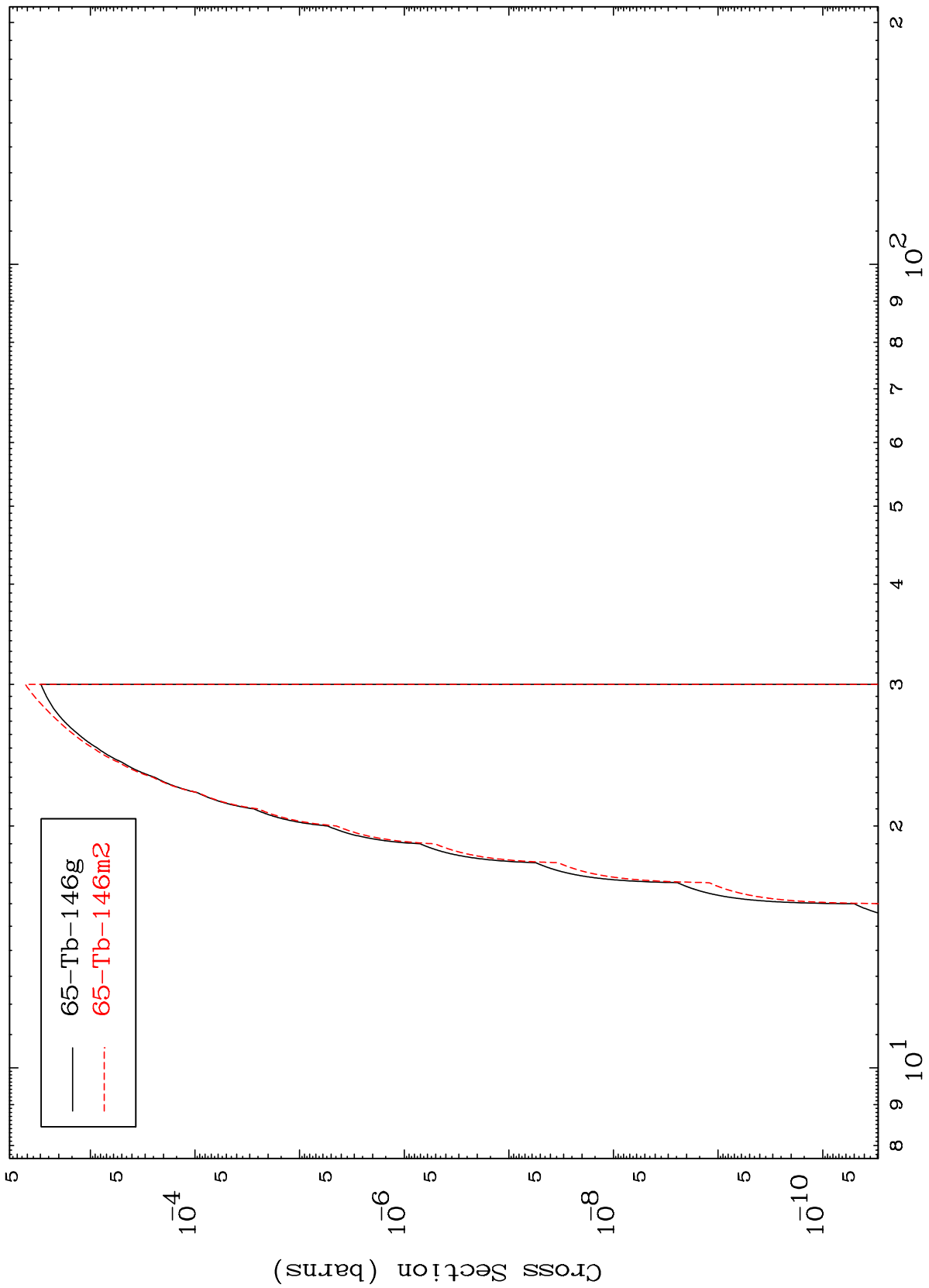
67-Ho-149

MAT 6678

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



42

Incident Energy (MeV)

67-Ho-149