

Program EVALPLOT
(Version 2015-2)

by

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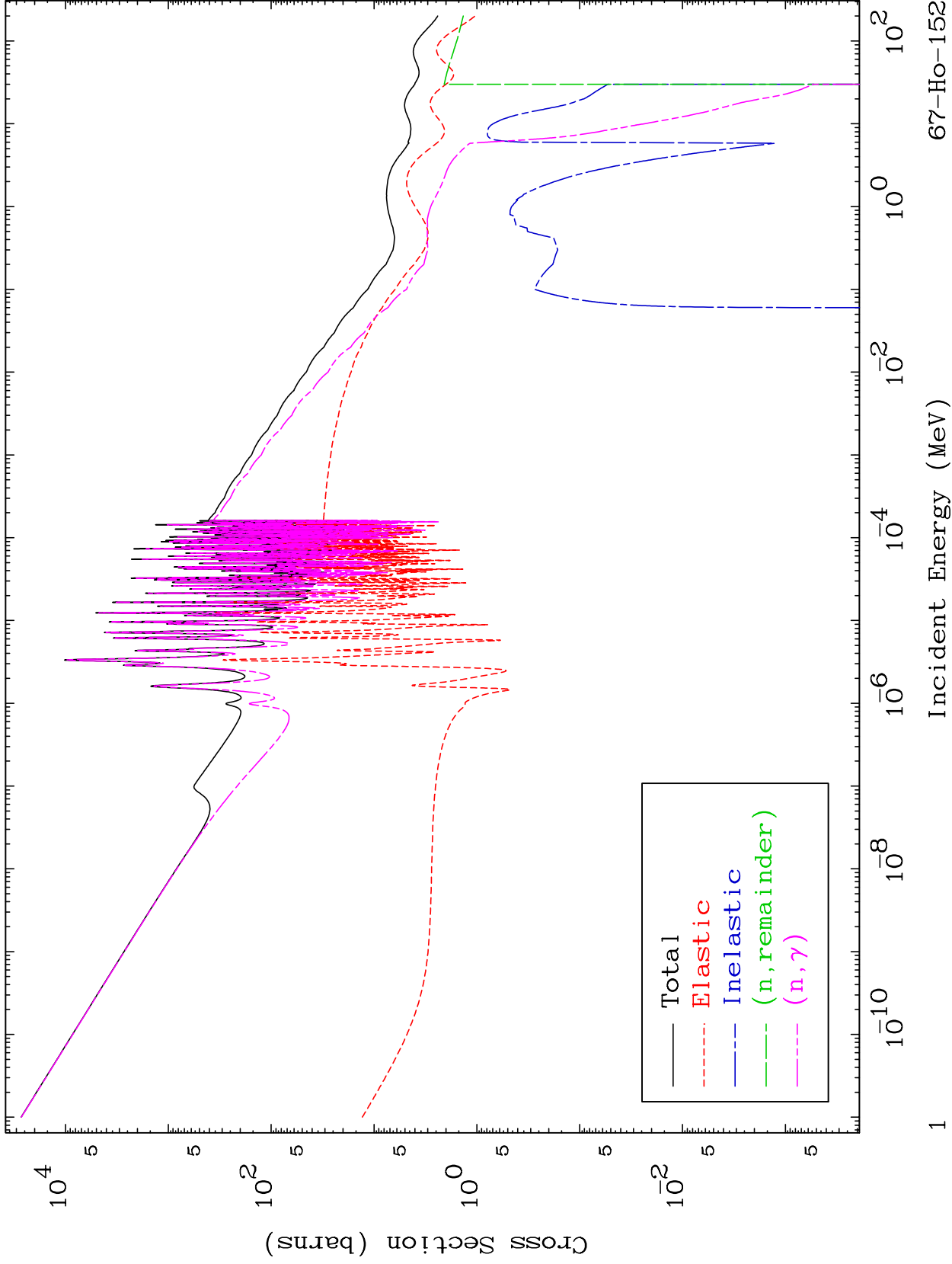
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 6687

Major
293 Kelvin Cross Sections

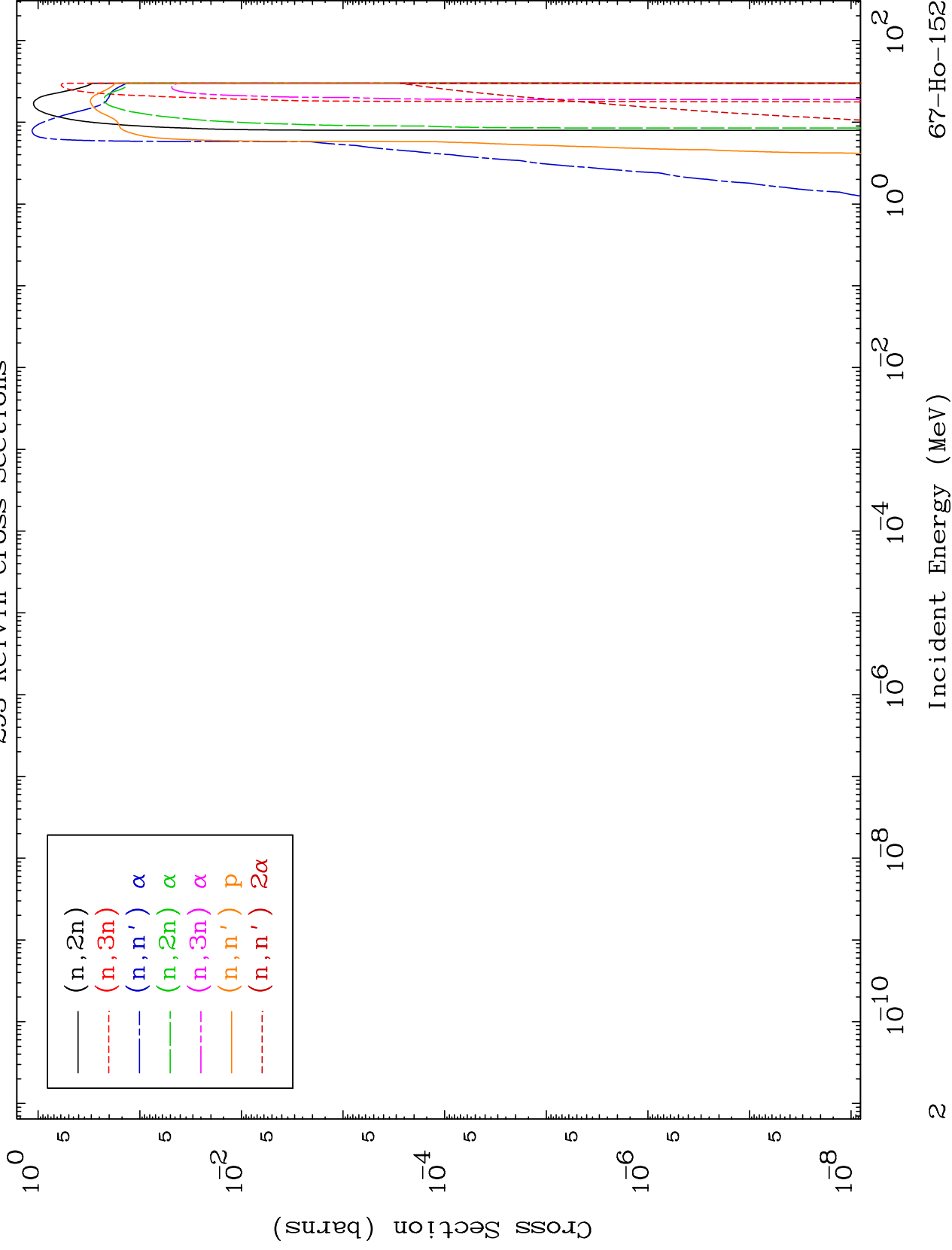
67-Ho-152

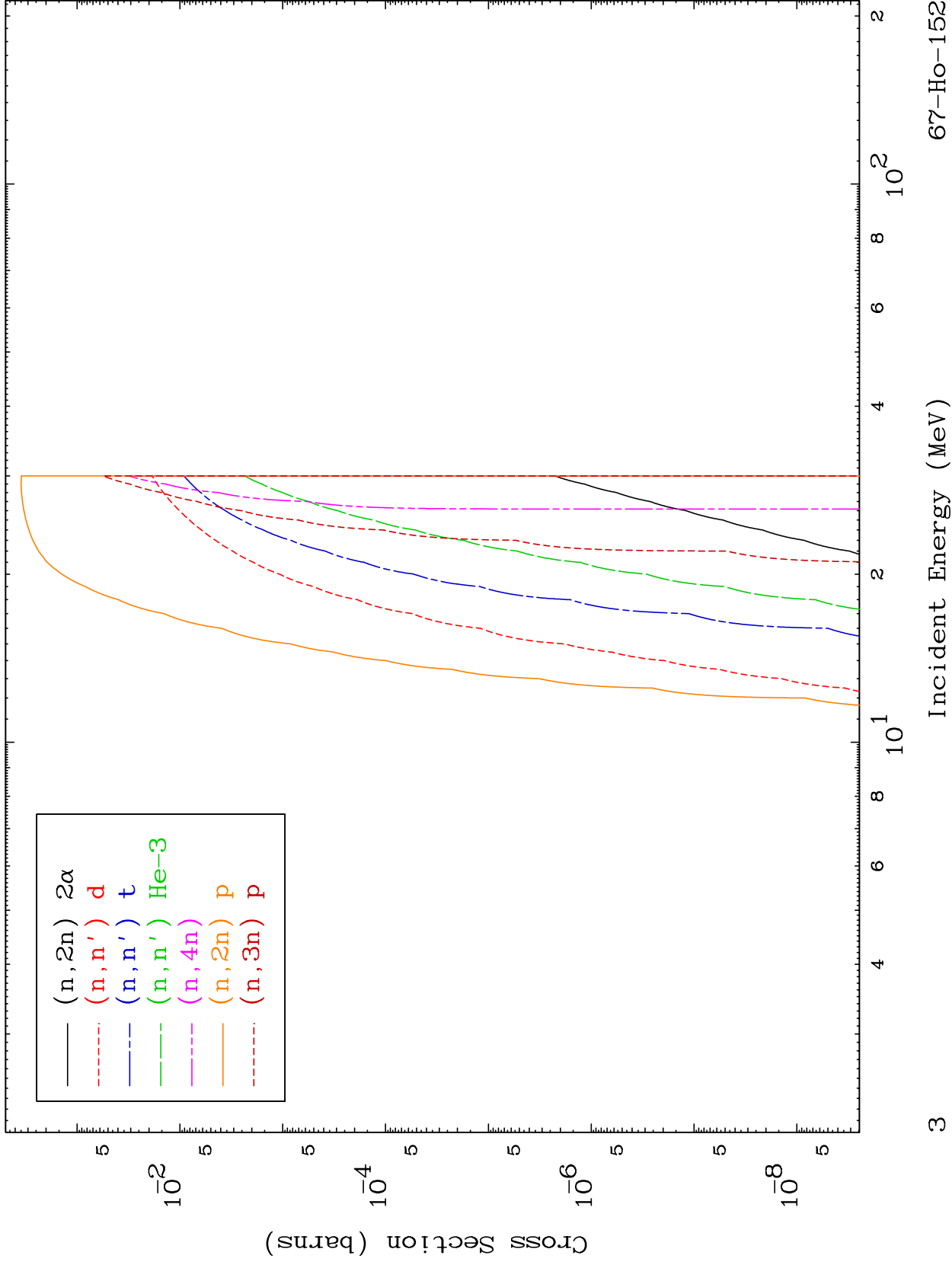


MAT 6687

Neutron Production
293 Kelvin Cross Sections

67-Ho-152

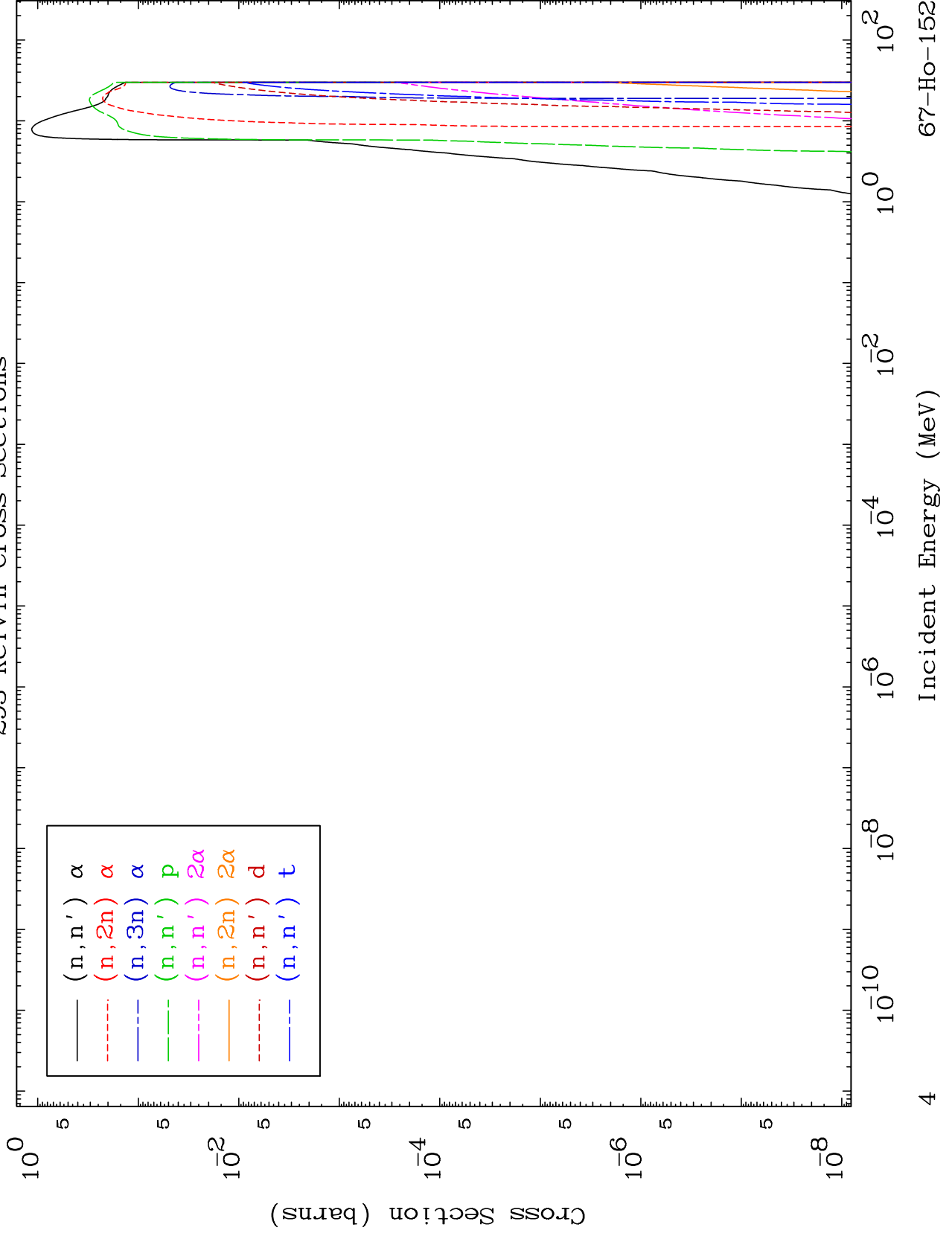




MAT 6687

Charged Particle
293 Kelvin Cross Sections

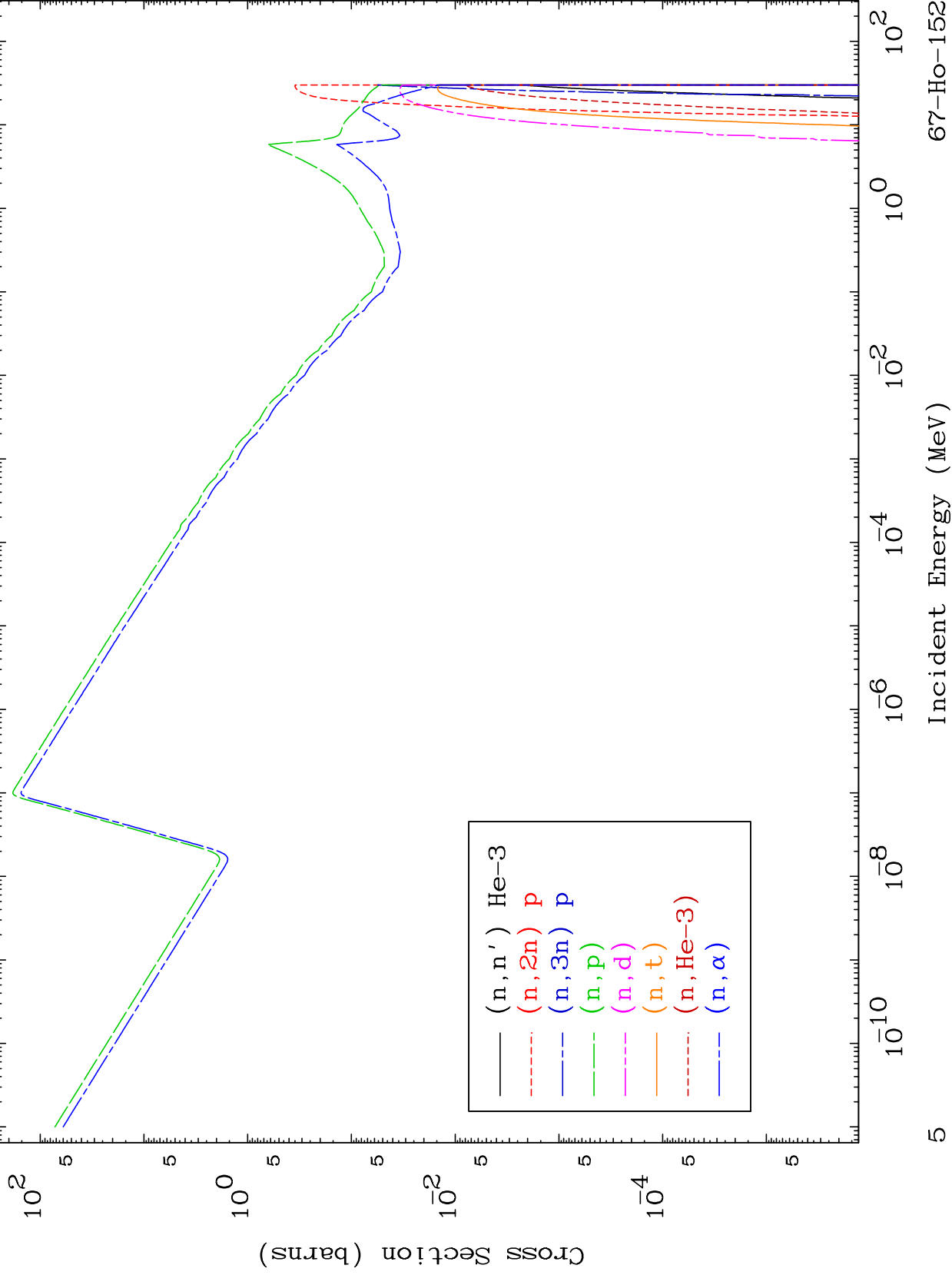
67-Ho-152



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Charged Particle
293 Kelvin Cross Sections

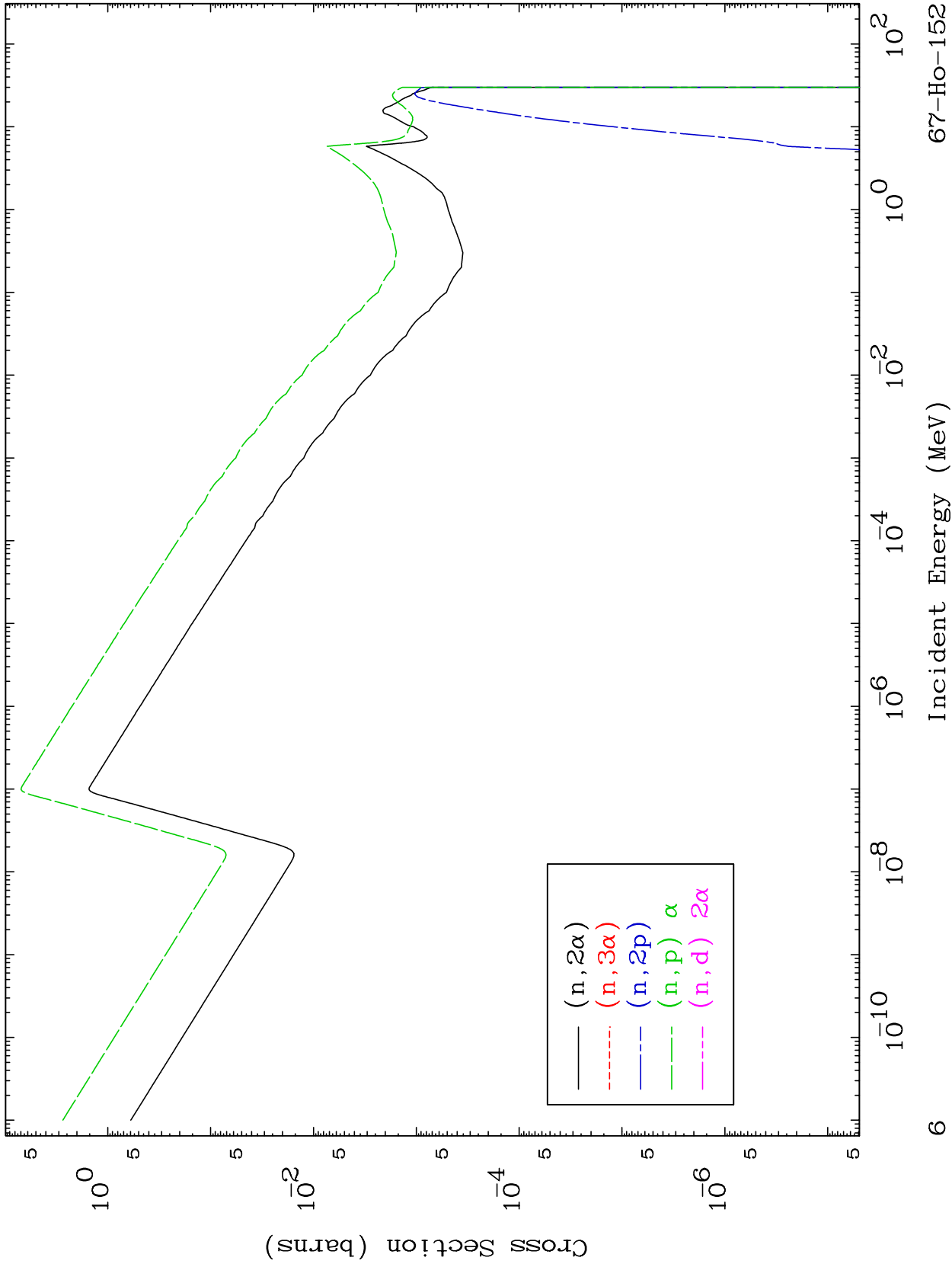
67-Ho-152



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Charged Particle
293 Kelvin Cross Sections

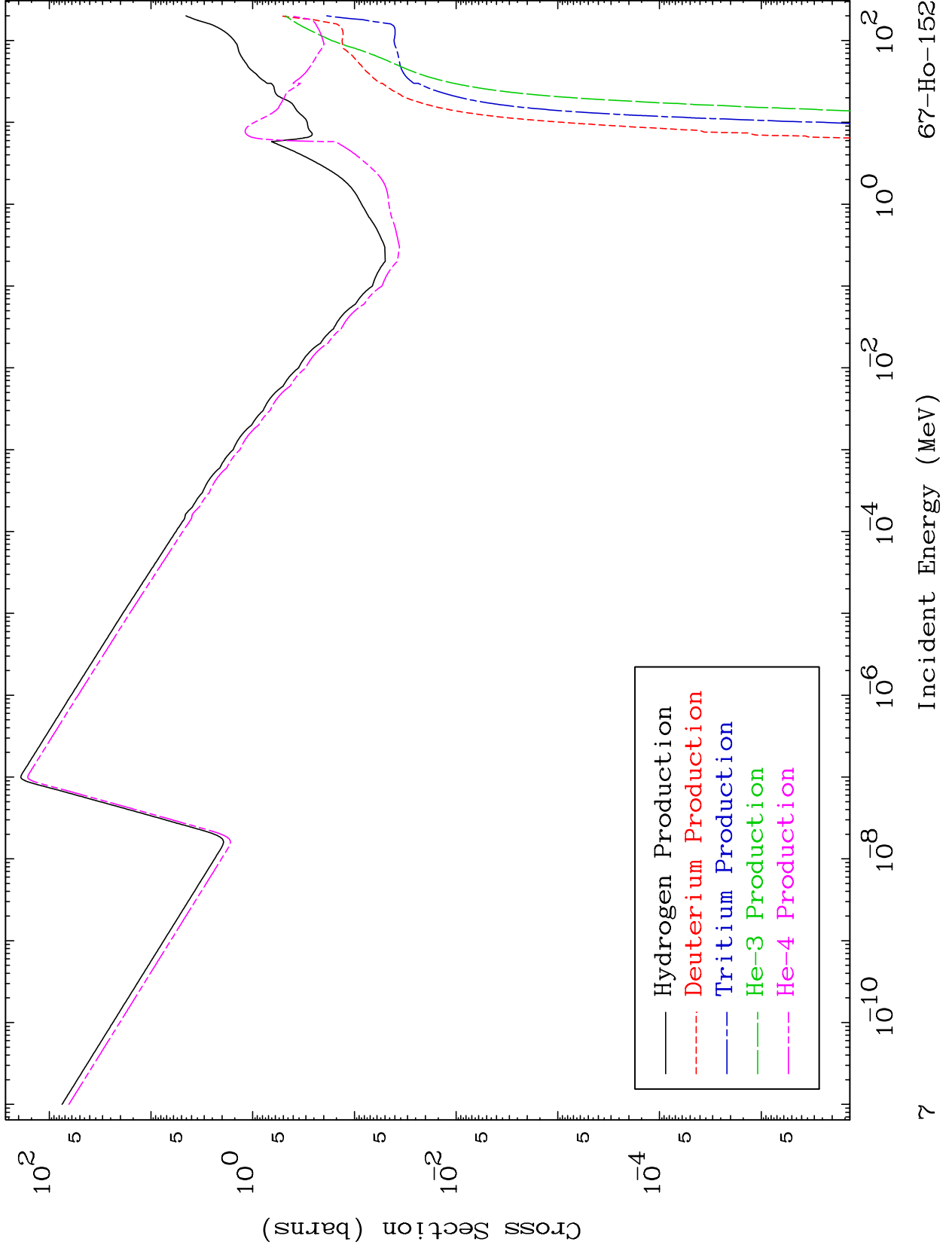
67-Ho-152



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Particle Production
293 Kelvin Cross Sections

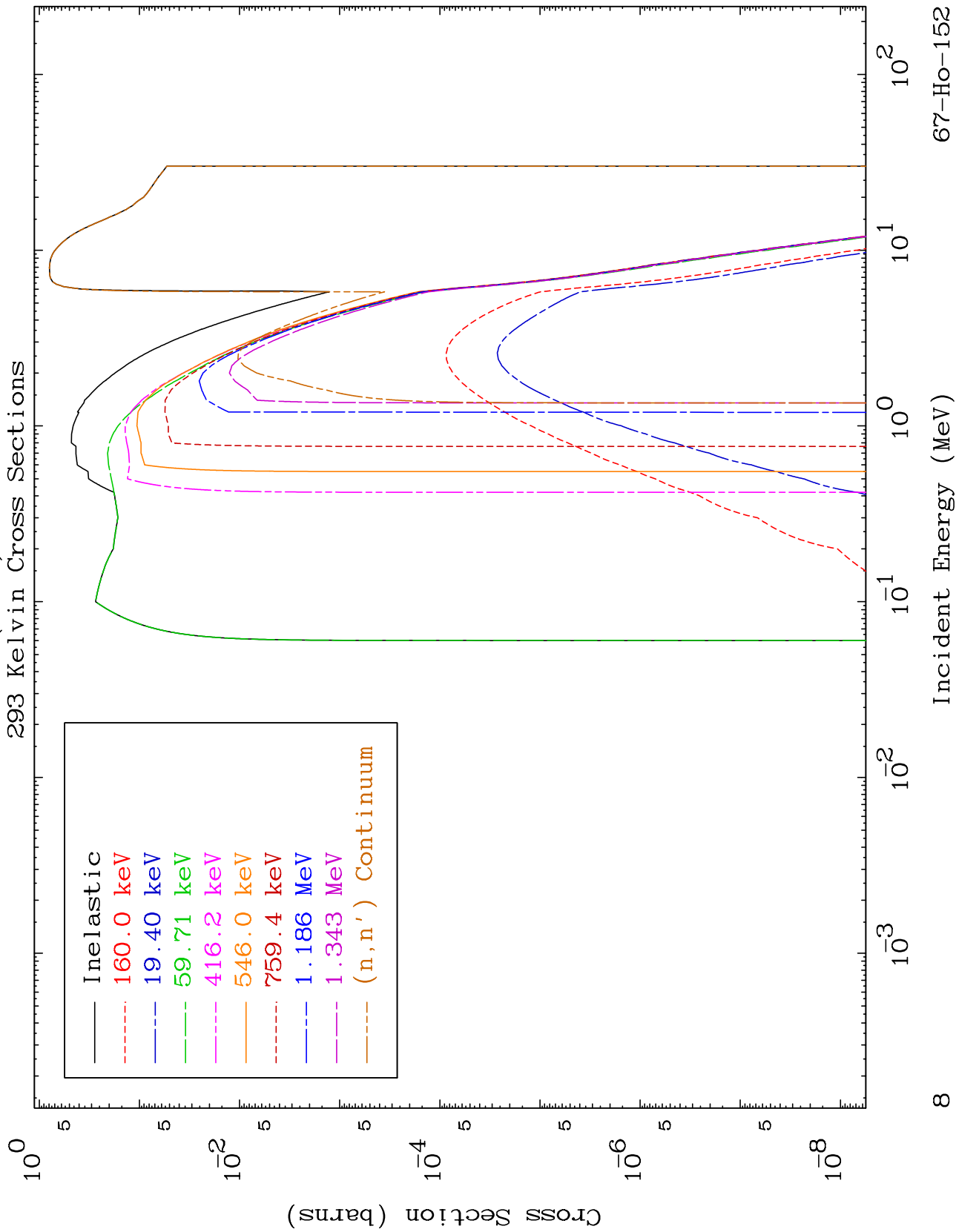
67-Ho-152



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(n,n') Level

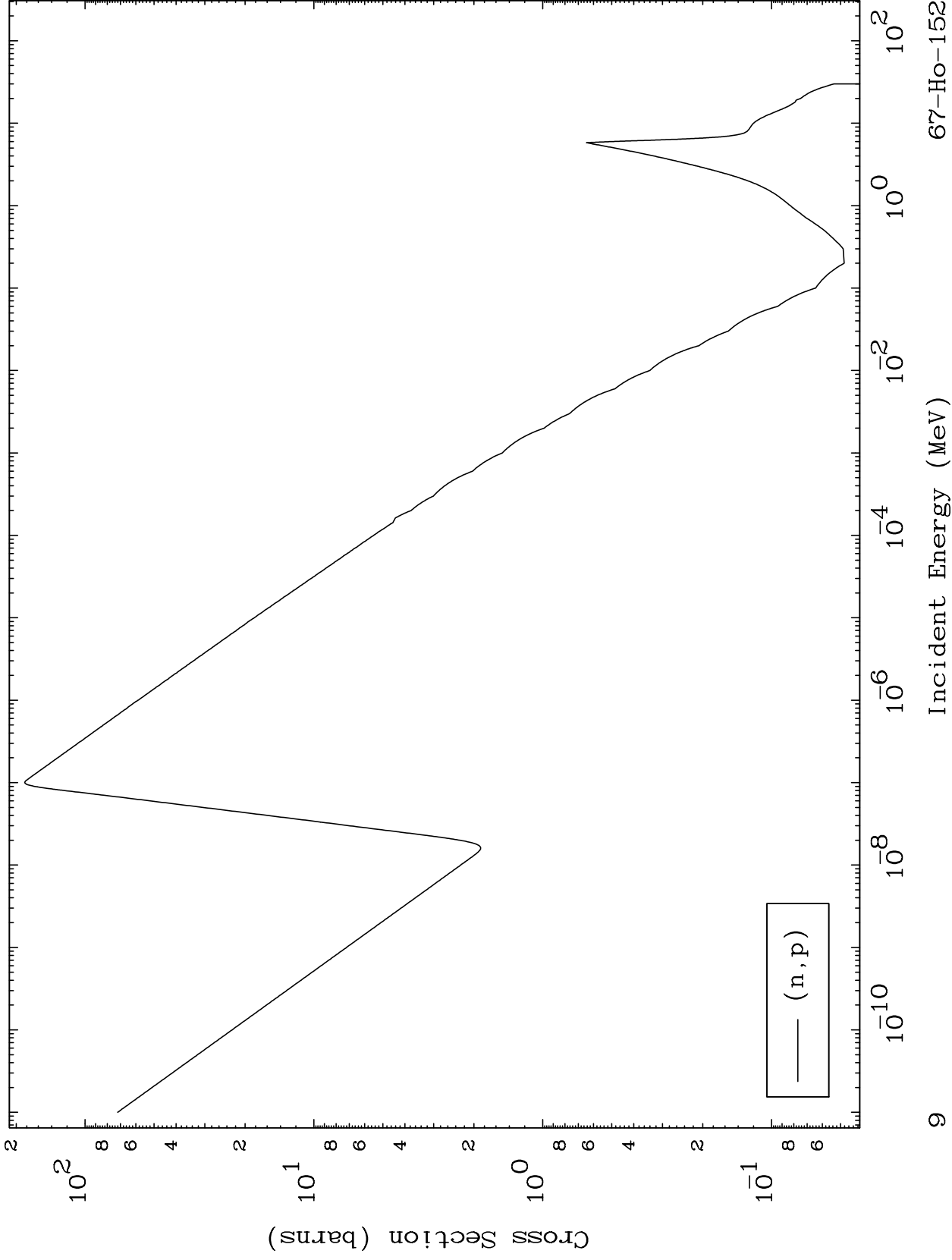
67-Ho-152



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(n,p) Levels
293 Kelvin Cross Sections

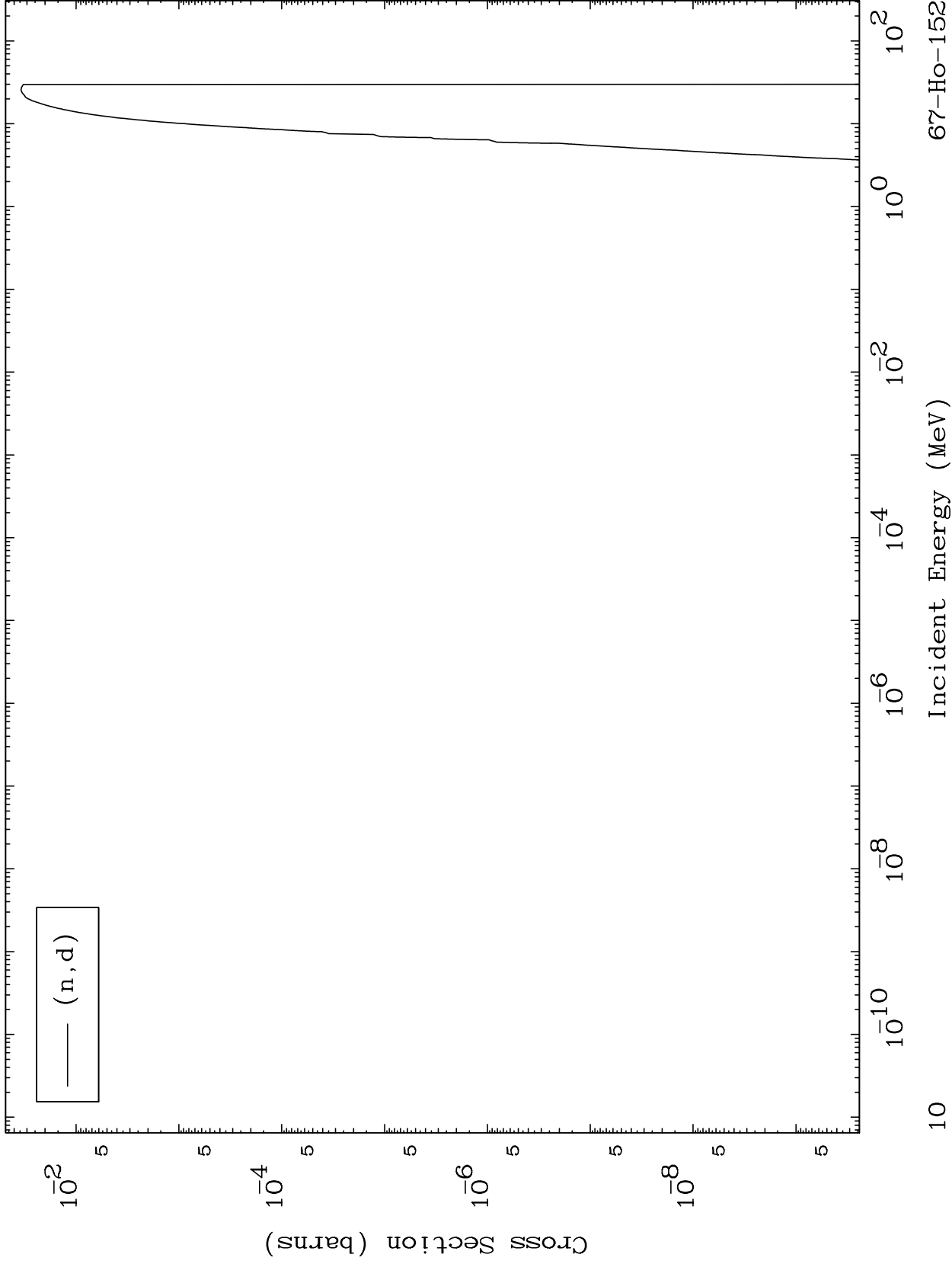
67-Ho-152



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(n,d) Levels
293 Kelvin Cross Sections

67-Ho-152



10

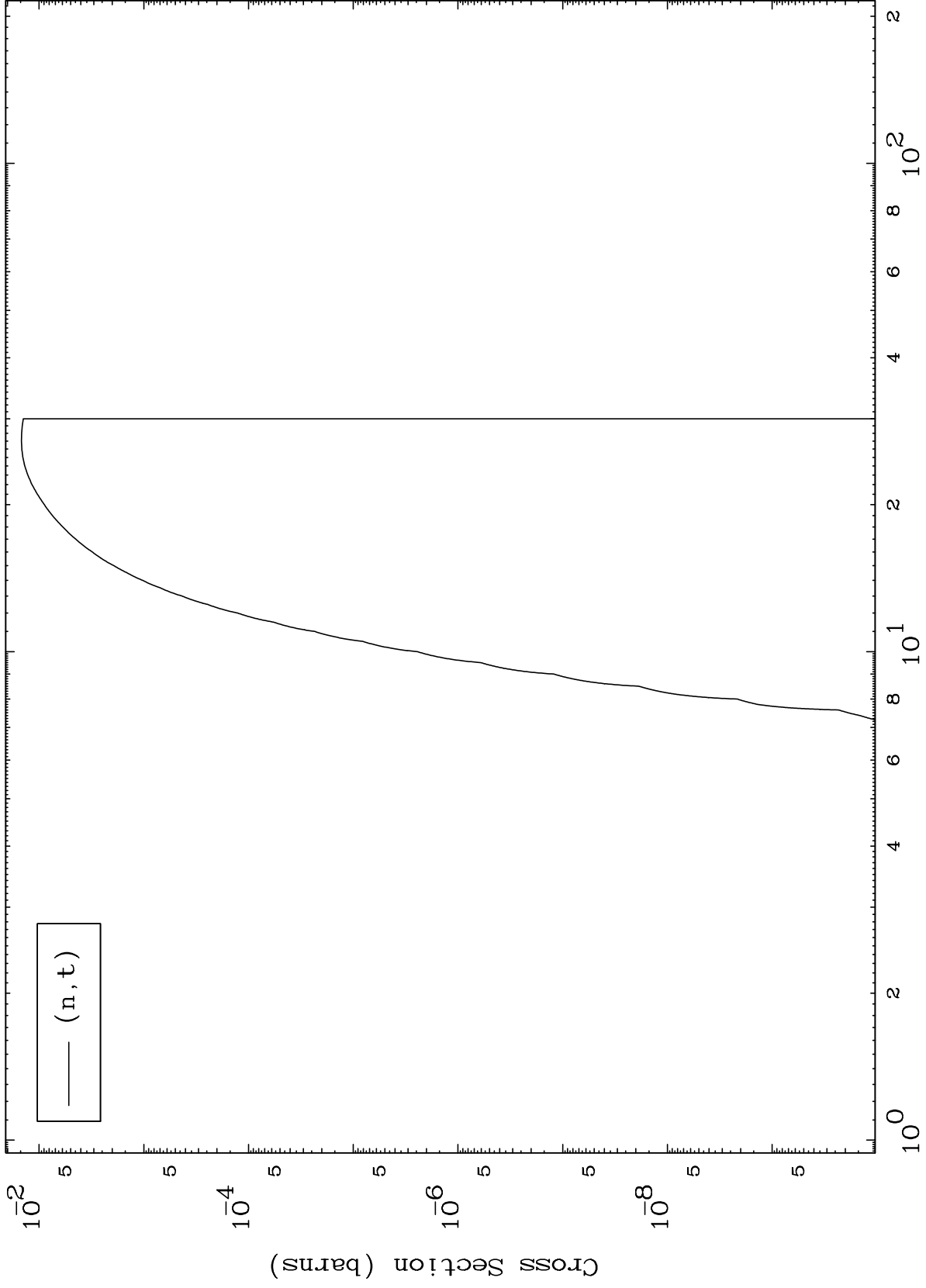
Incident Energy (MeV)

67-Ho-152

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(n,t) Levels
293 Kelvin Cross Sections

67-Ho-152



11

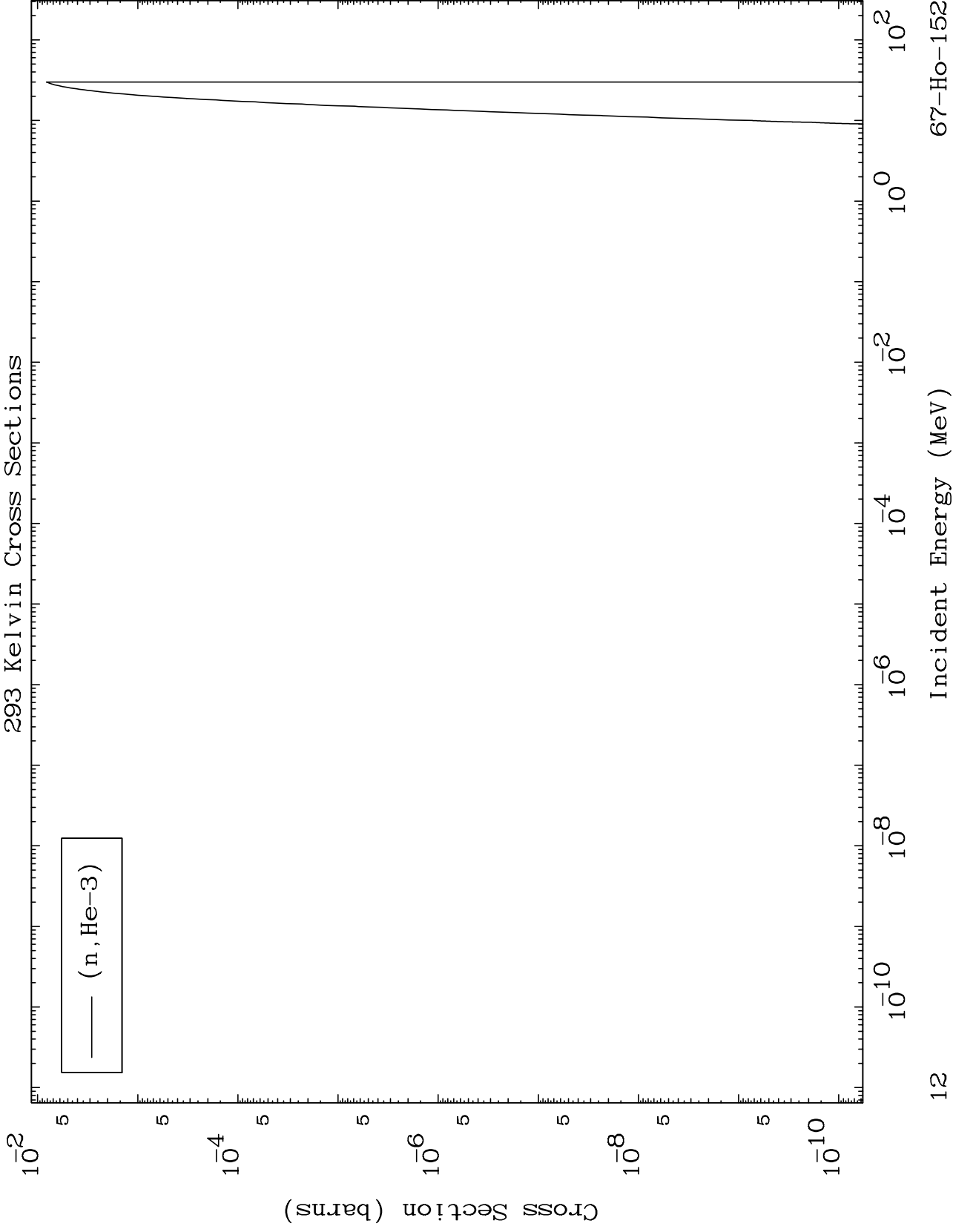
Incident Energy (MeV)

67-Ho-152

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(n,He3) Levels
293 Kelvin Cross Sections

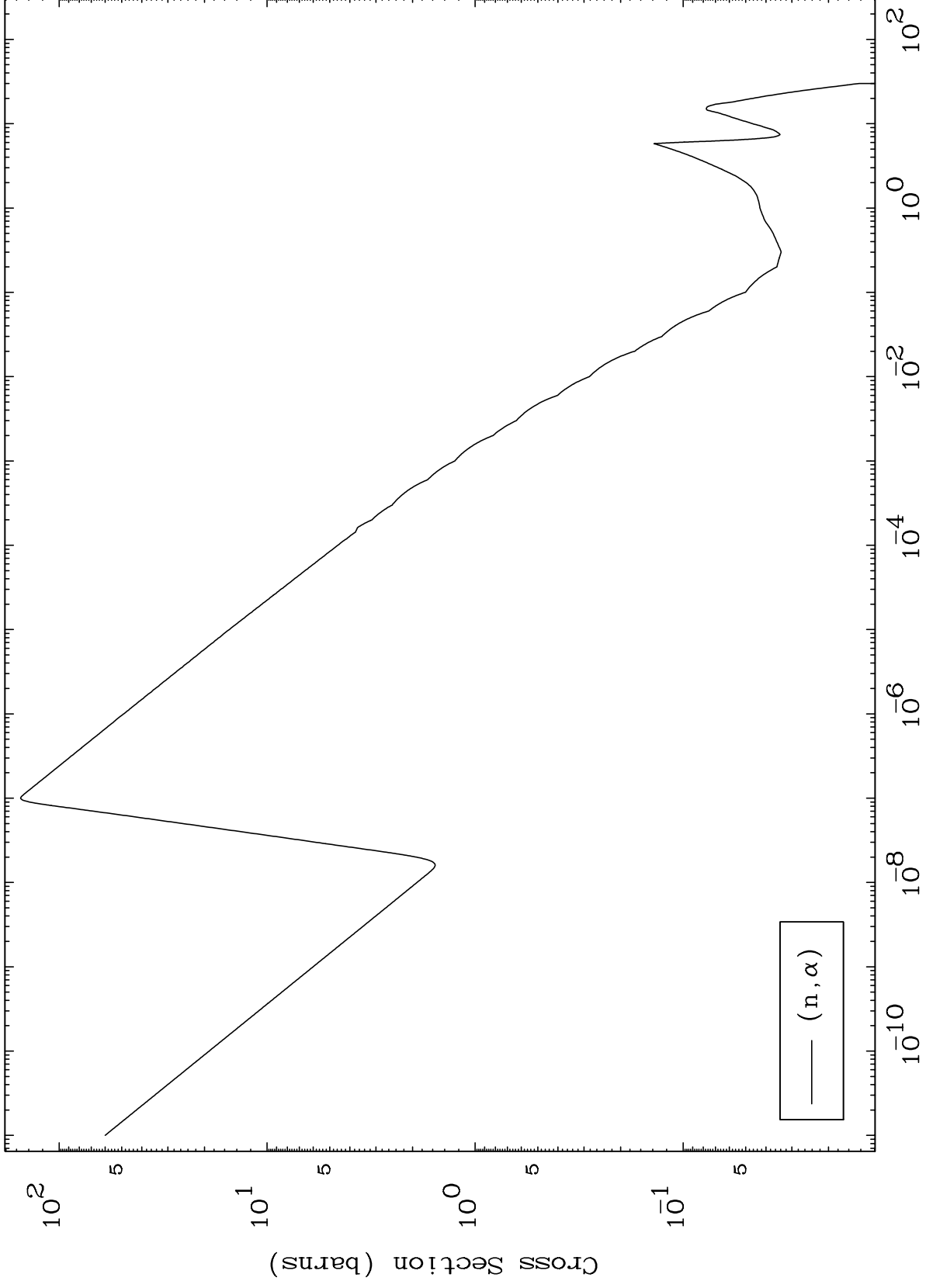
67-Ho-152



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(n,α) Levels
293 Kelvin Cross Sections

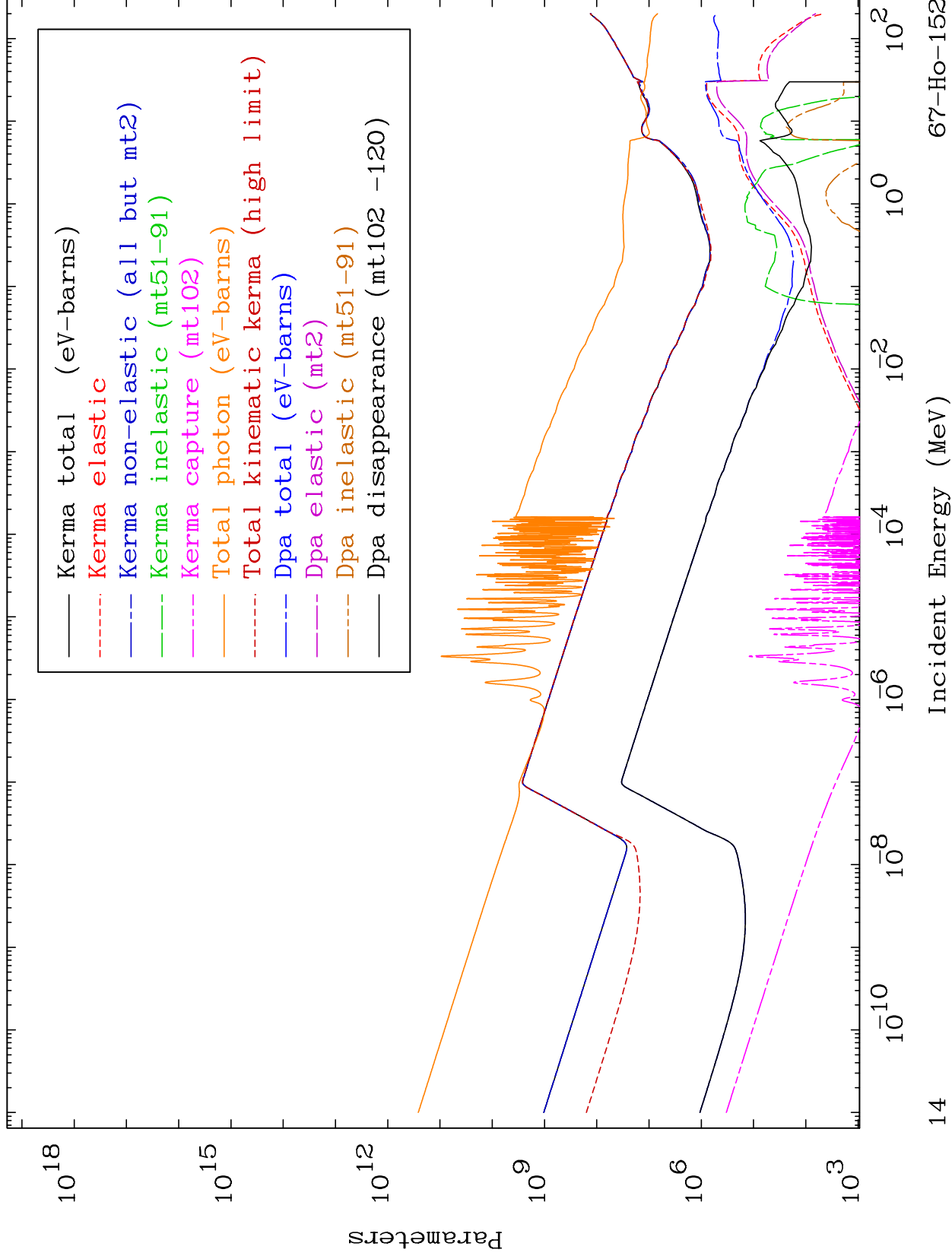
67-Ho-152



13

Incident Energy (MeV)

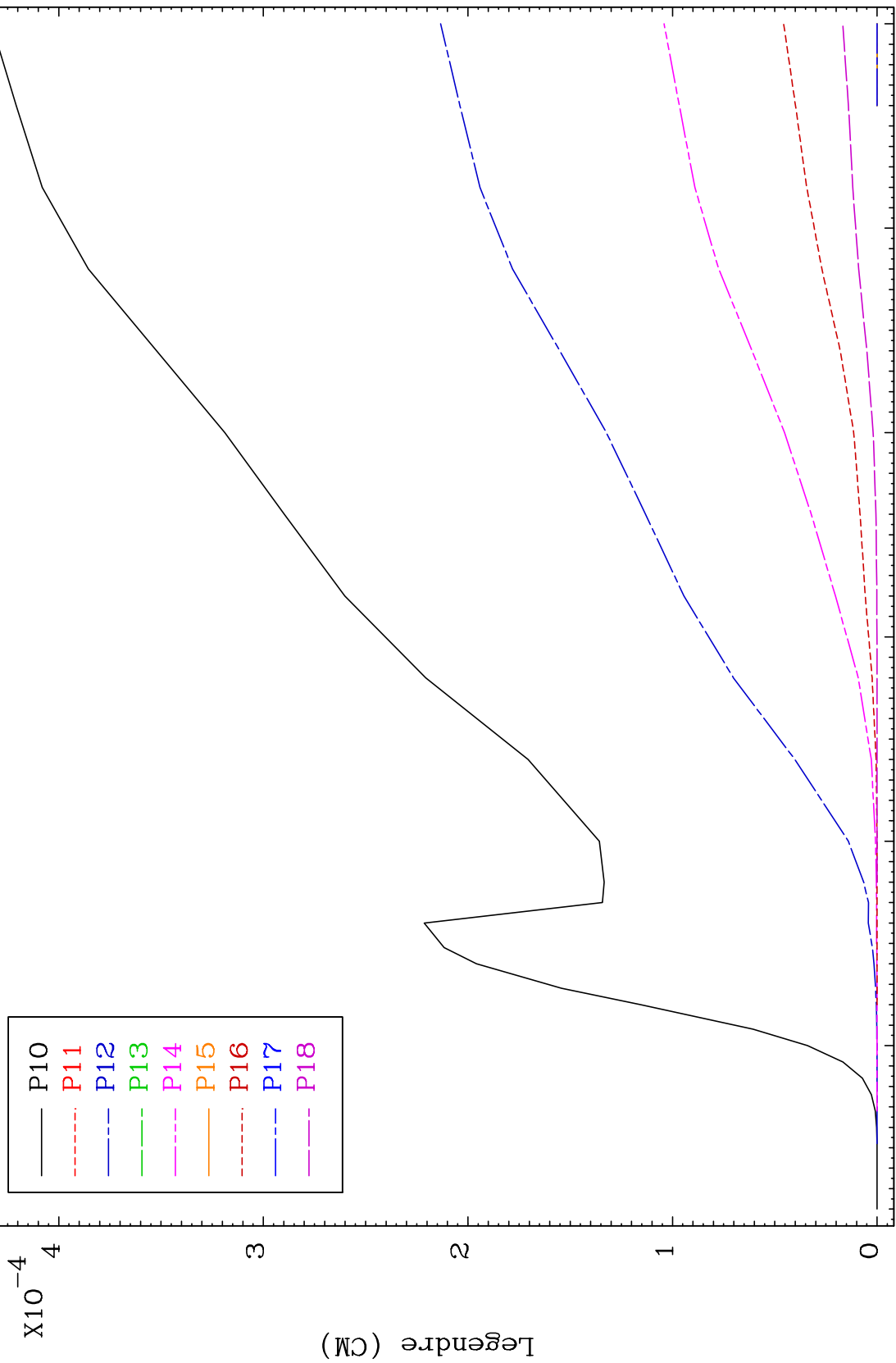
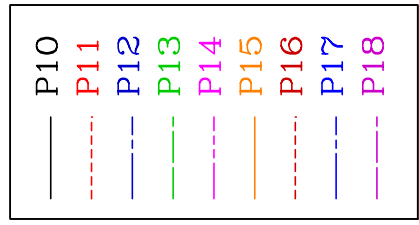
67-Ho-152



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Elastic Legendre Coefficients

67-Ho-152



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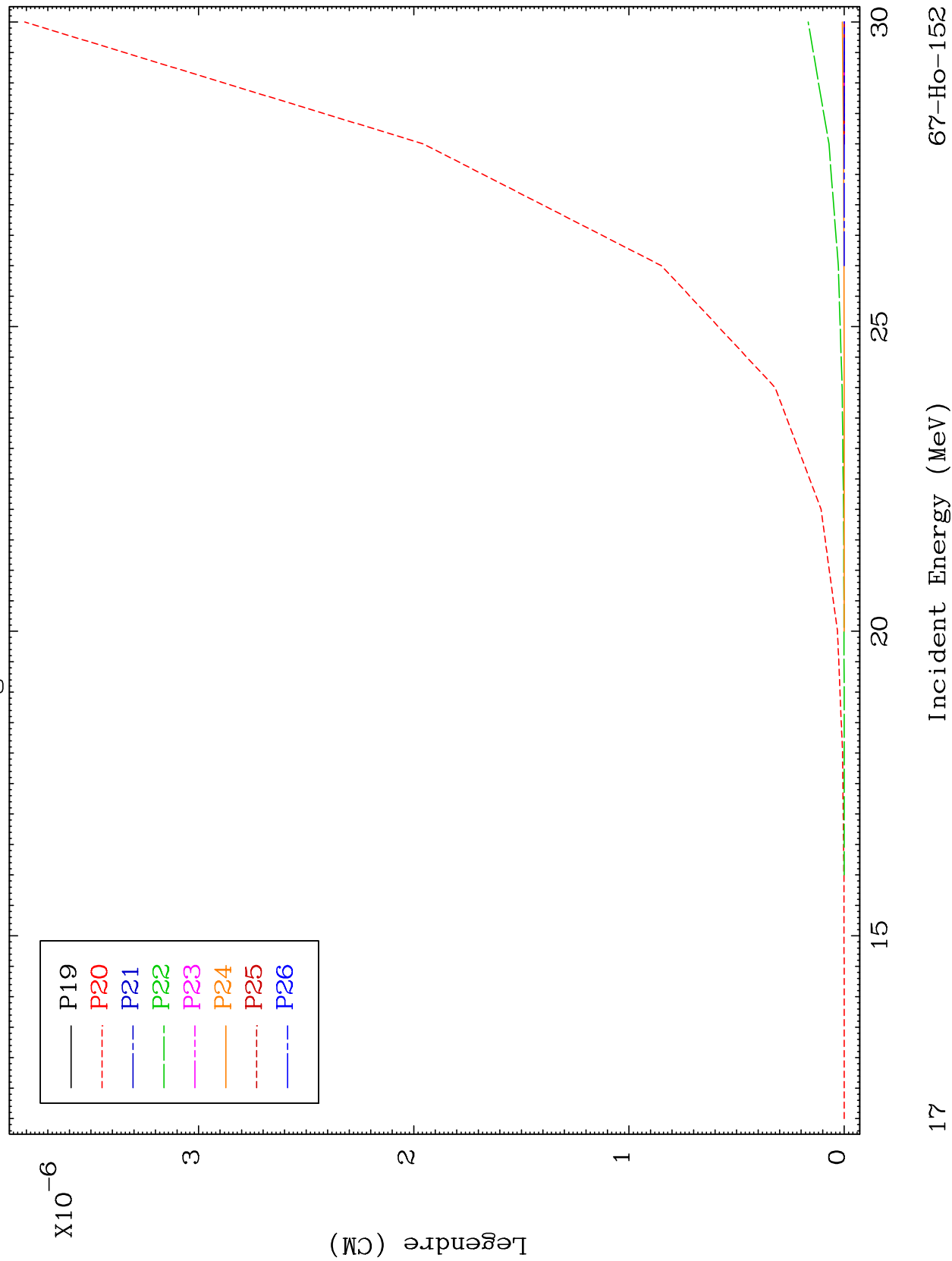
Incident Energy (MeV)

67-Ho-152

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Elastic
Legendre Coefficients

67-Ho-152



17

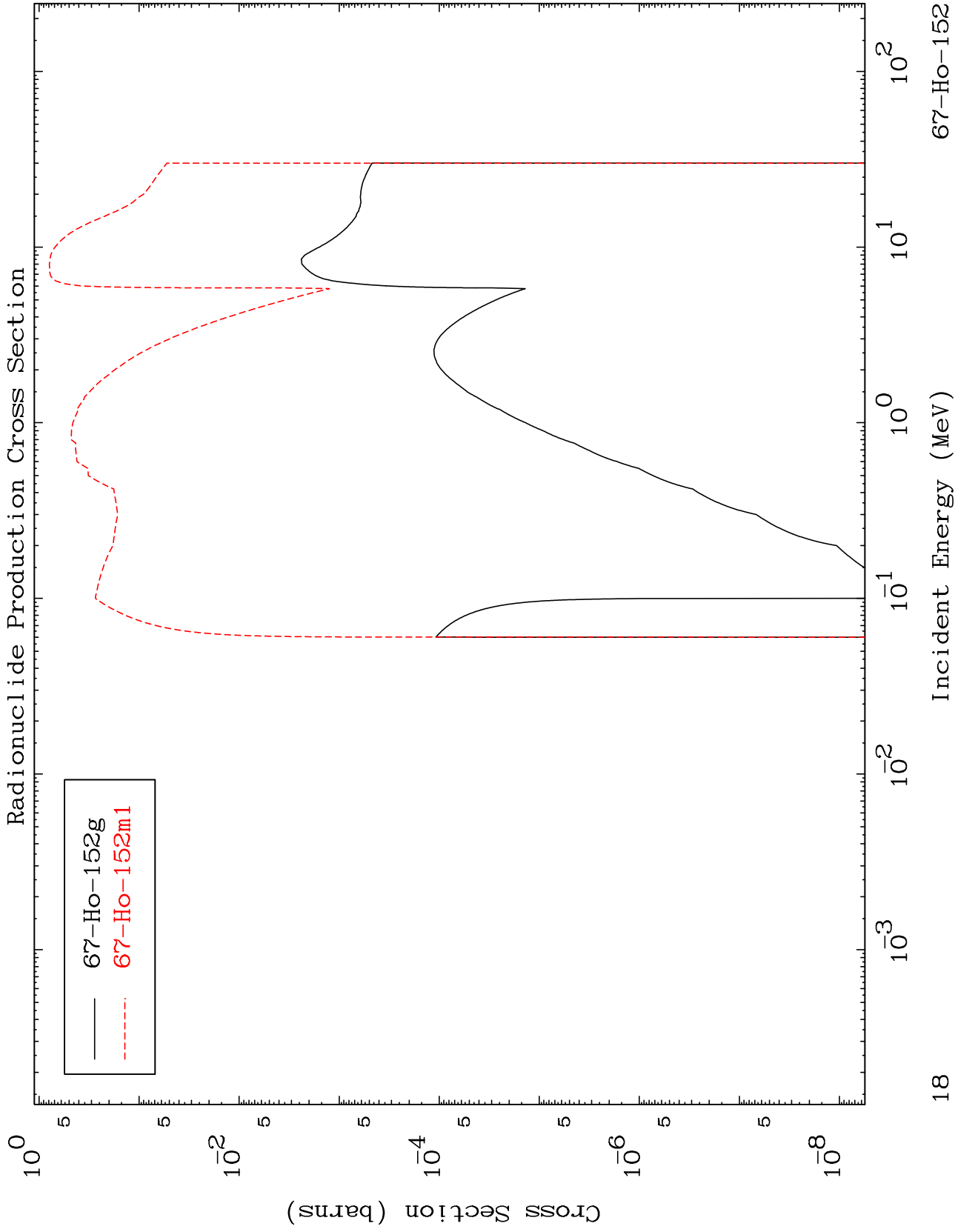
Incident Energy (MeV)

67-Ho-152

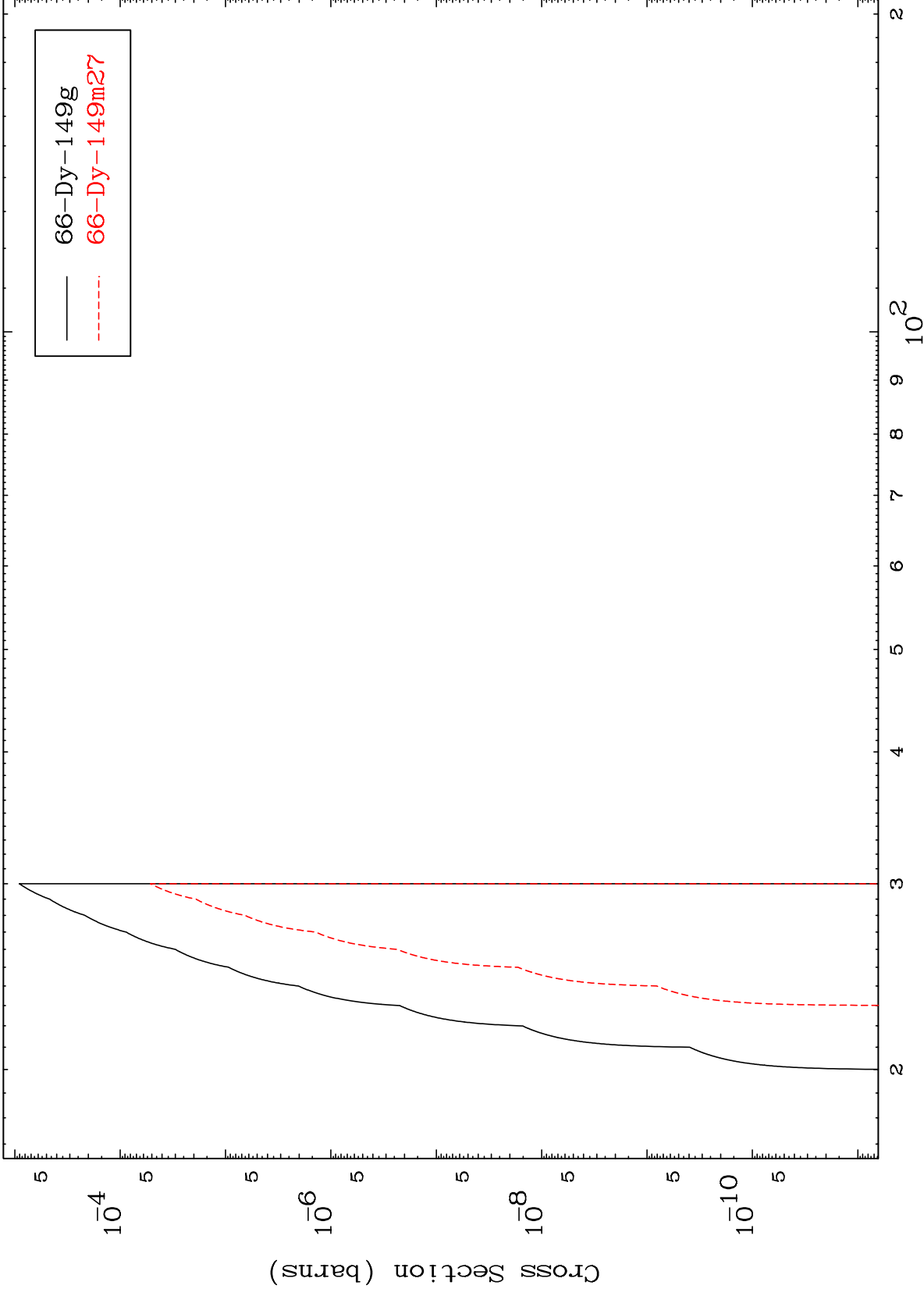
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67-Ho-152

Radionuclide Production Cross Section



Radionuclide Production Cross Section

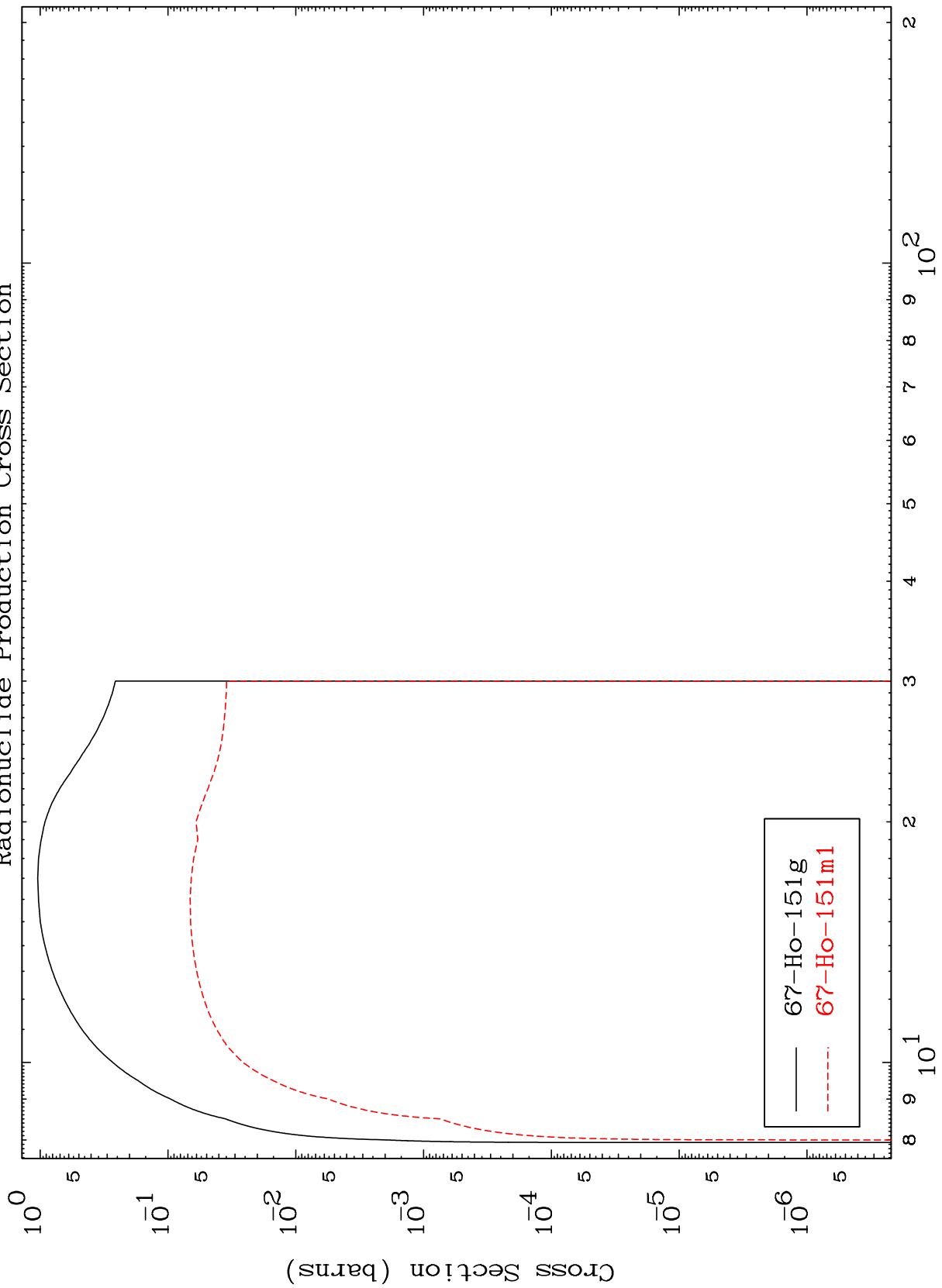


66-Dy-149g
66-Dy-149m27

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67-Ho-152

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-152

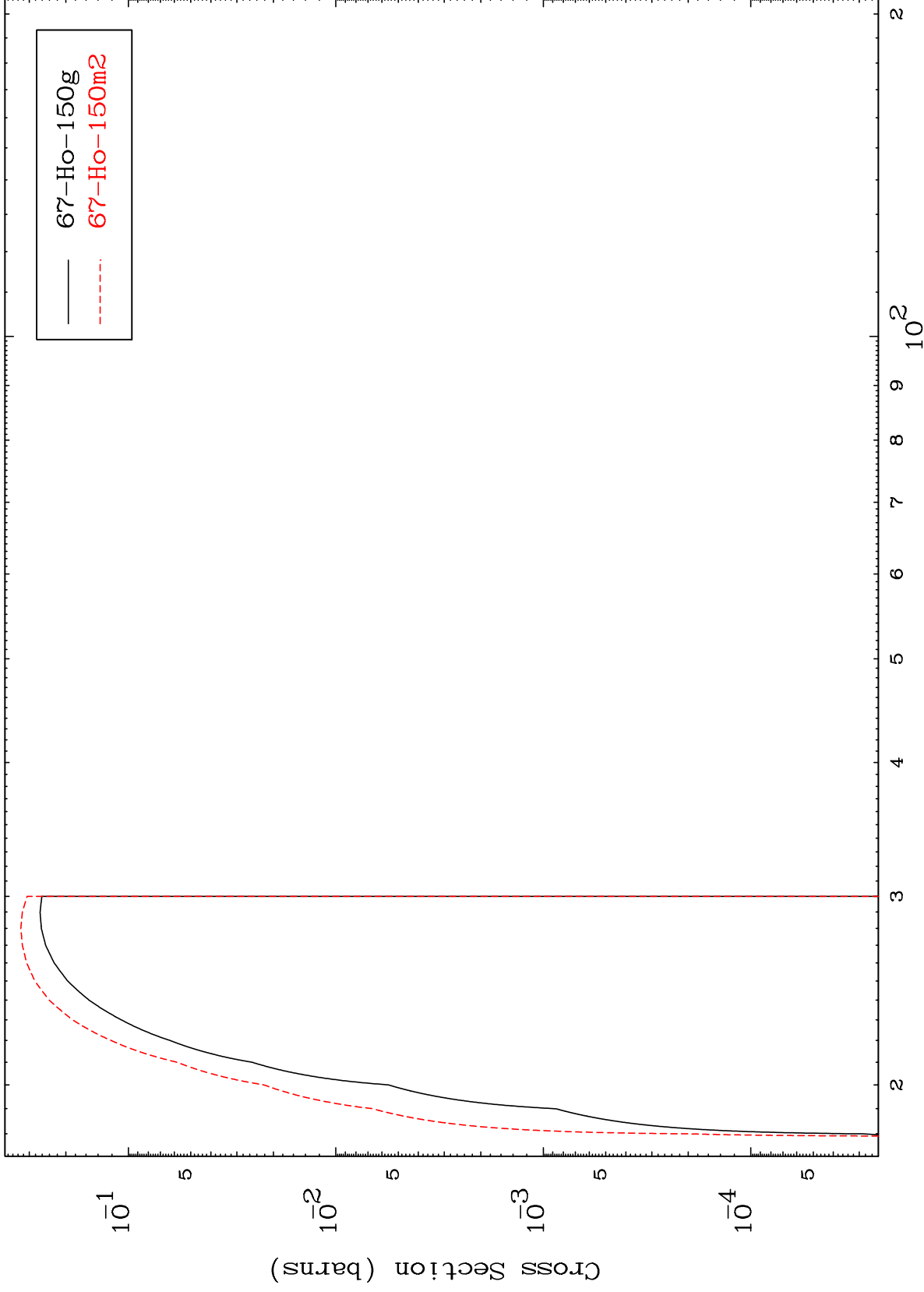
20

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(n,3n)

67-Ho-152

Radionuclide Production Cross Section



21

Incident Energy (MeV)

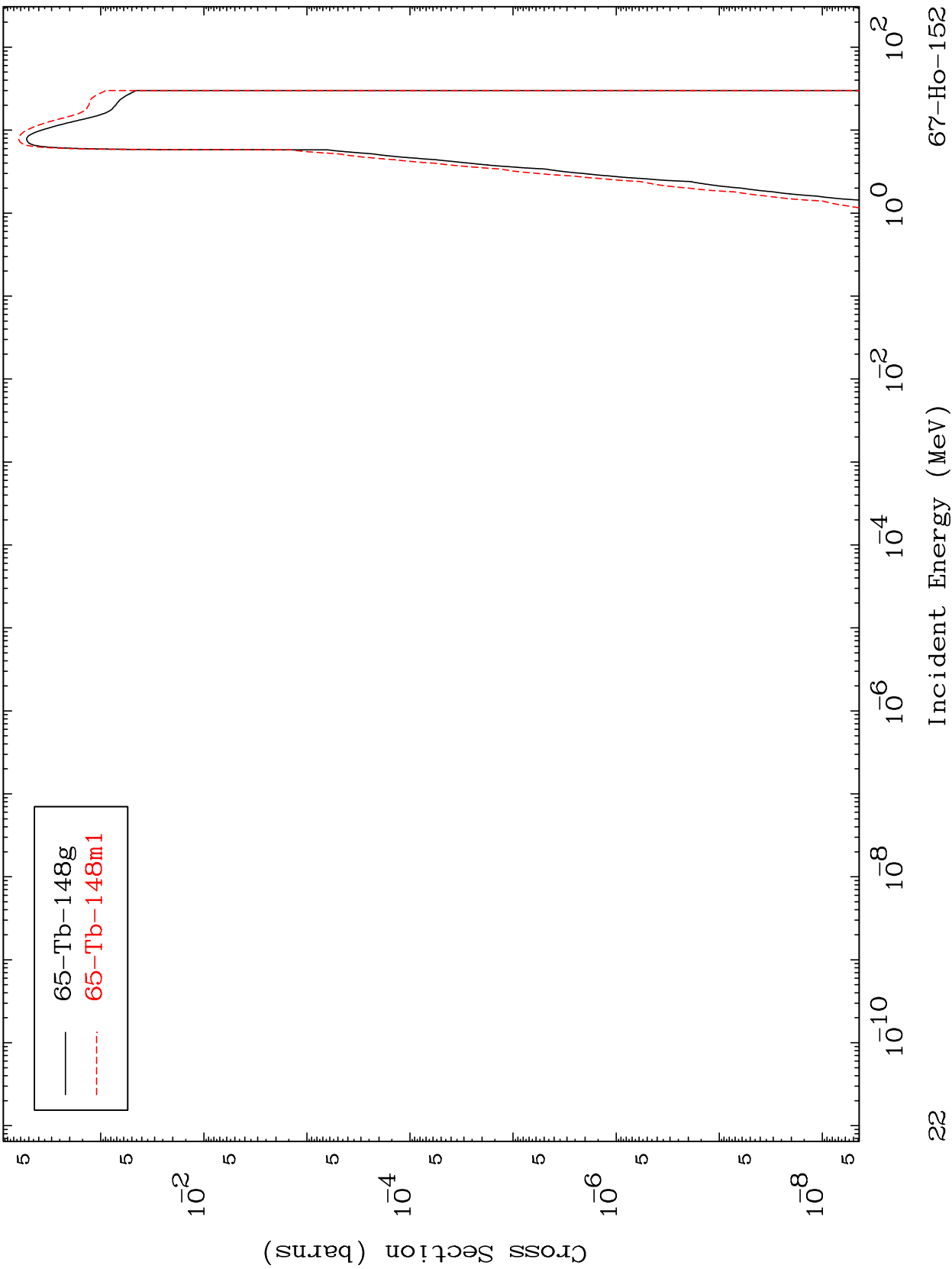
67-Ho-152

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$(n, n') \alpha$

67-Ho-152

Radionuclide Production Cross Section

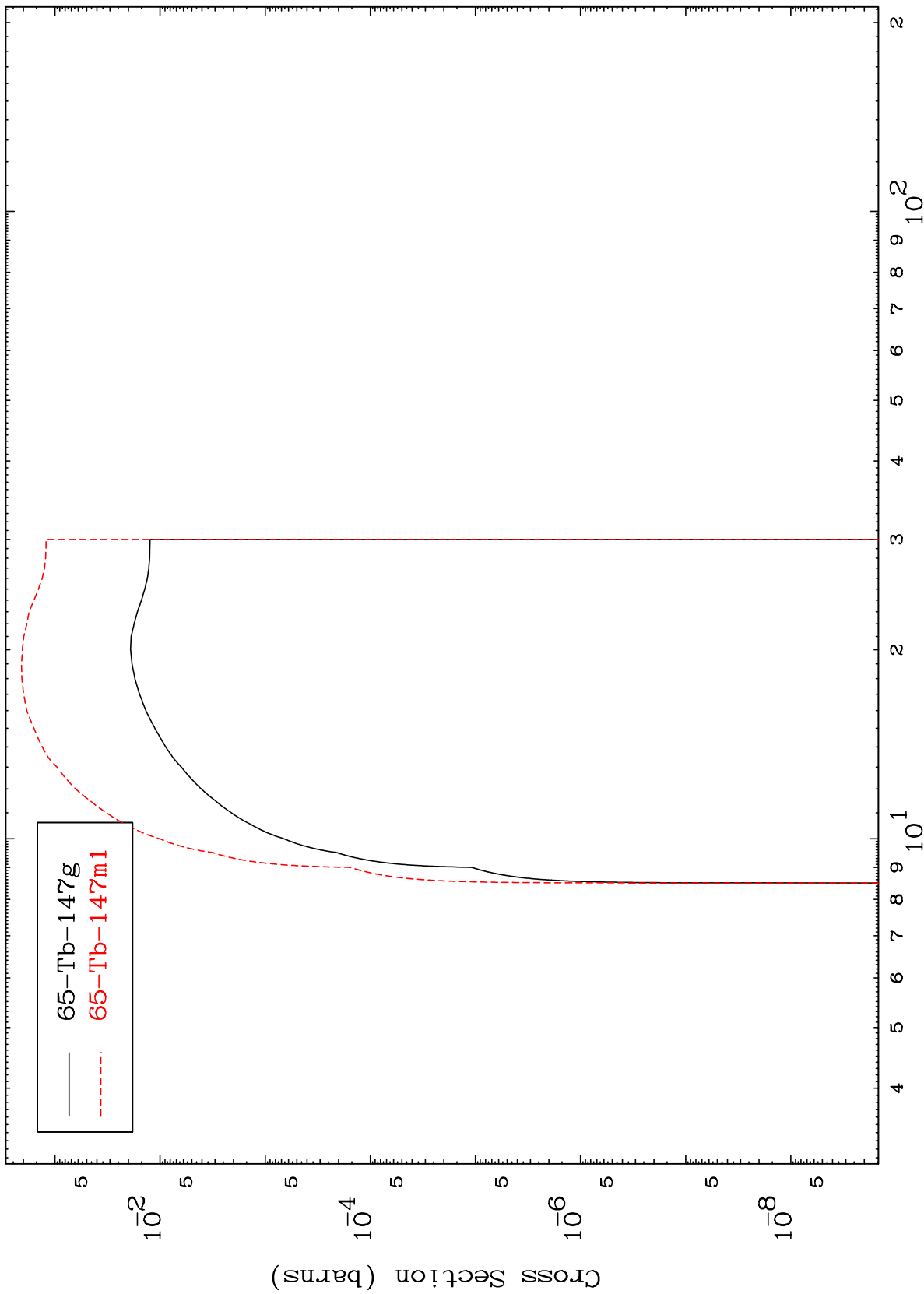


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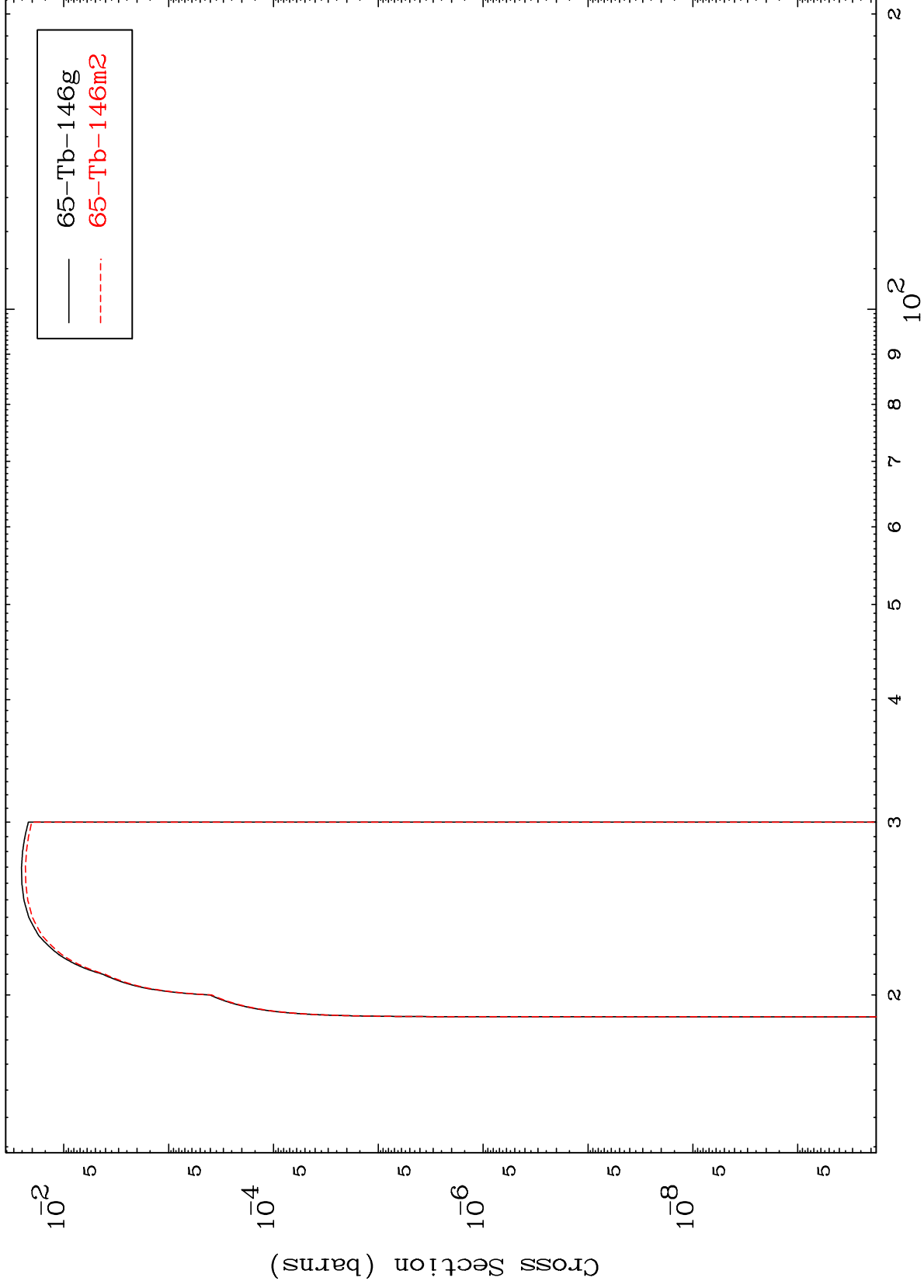
$(n,2n) \alpha$

67-Ho-152

Radionuclide Production Cross Section



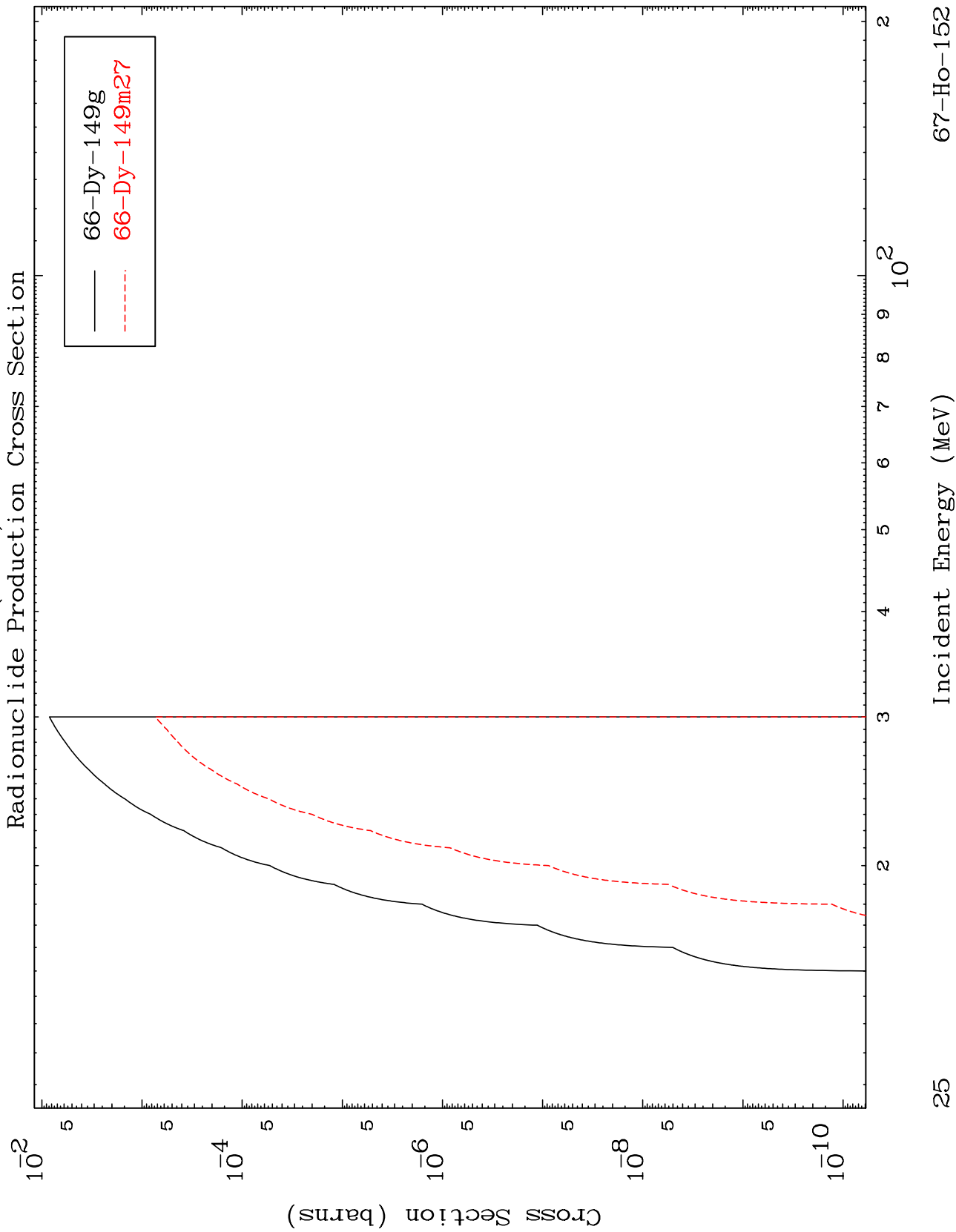
Radionuclide Production Cross Section



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(n,n') t

67-Ho-152



25

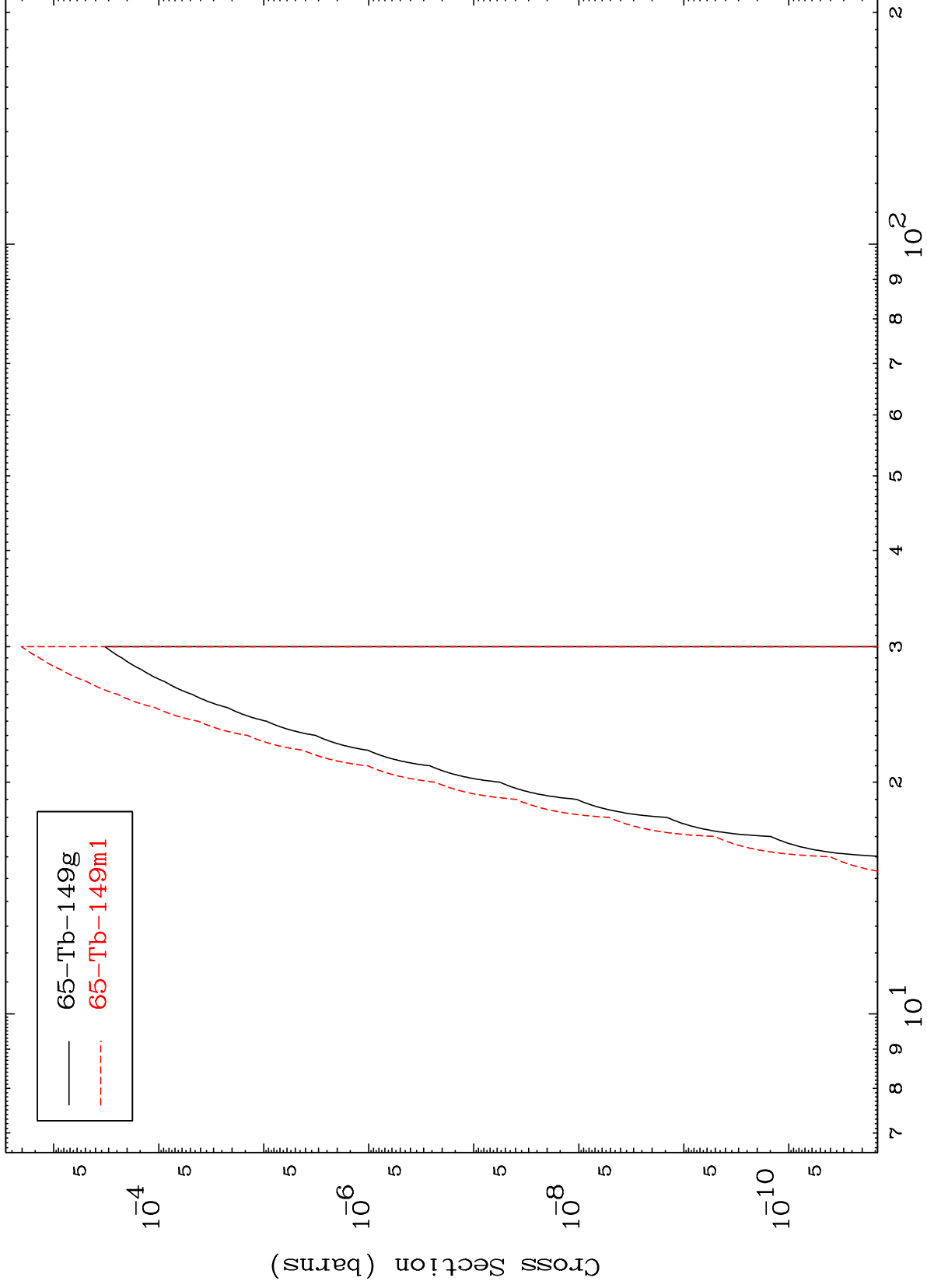
67-Ho-152

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(n,n') He-3

67-Ho-152

Radionuclide Production Cross Section



26

Incident Energy (MeV)

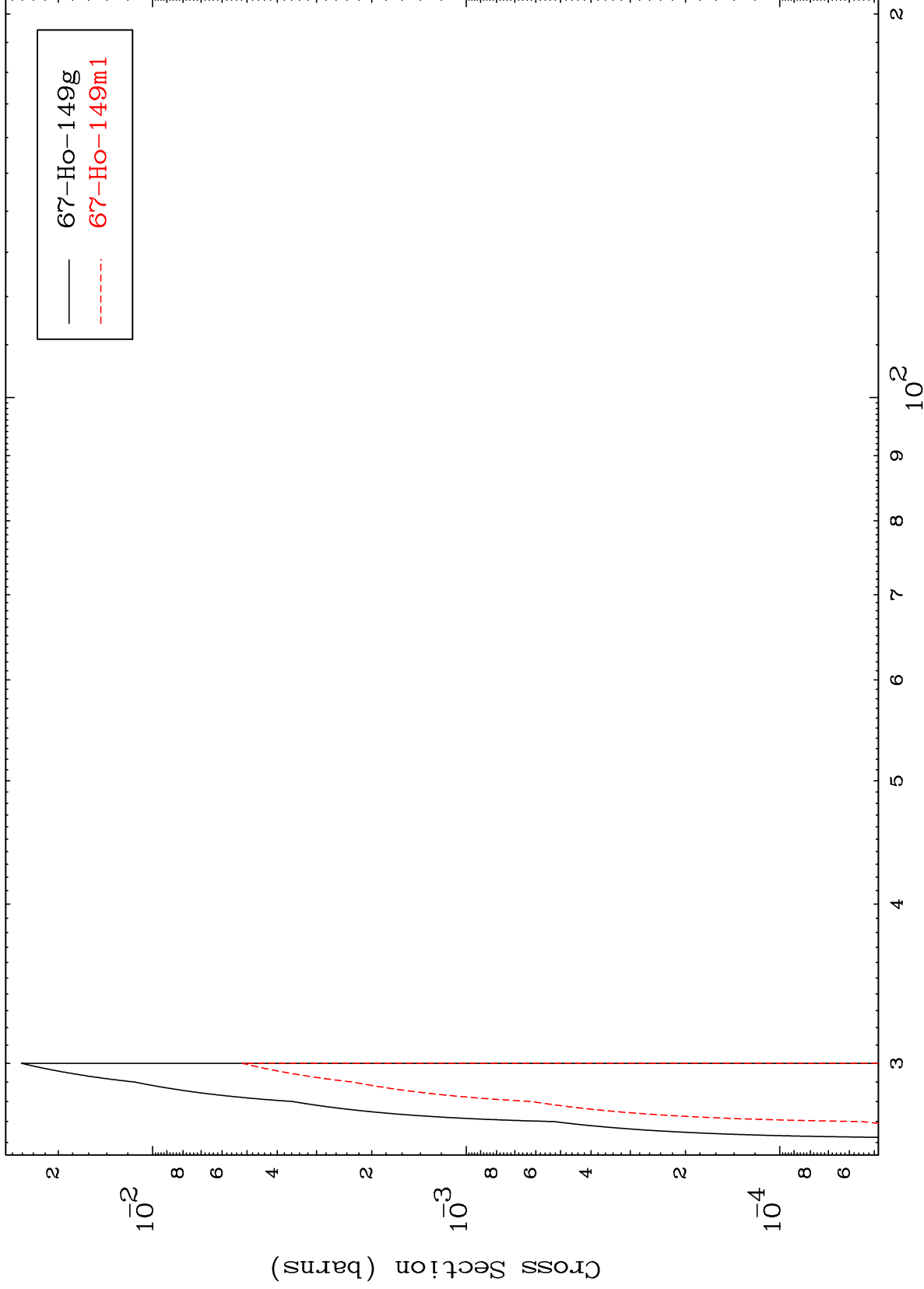
67-Ho-152

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(n,4n)

67-Ho-152

Radionuclide Production Cross Section

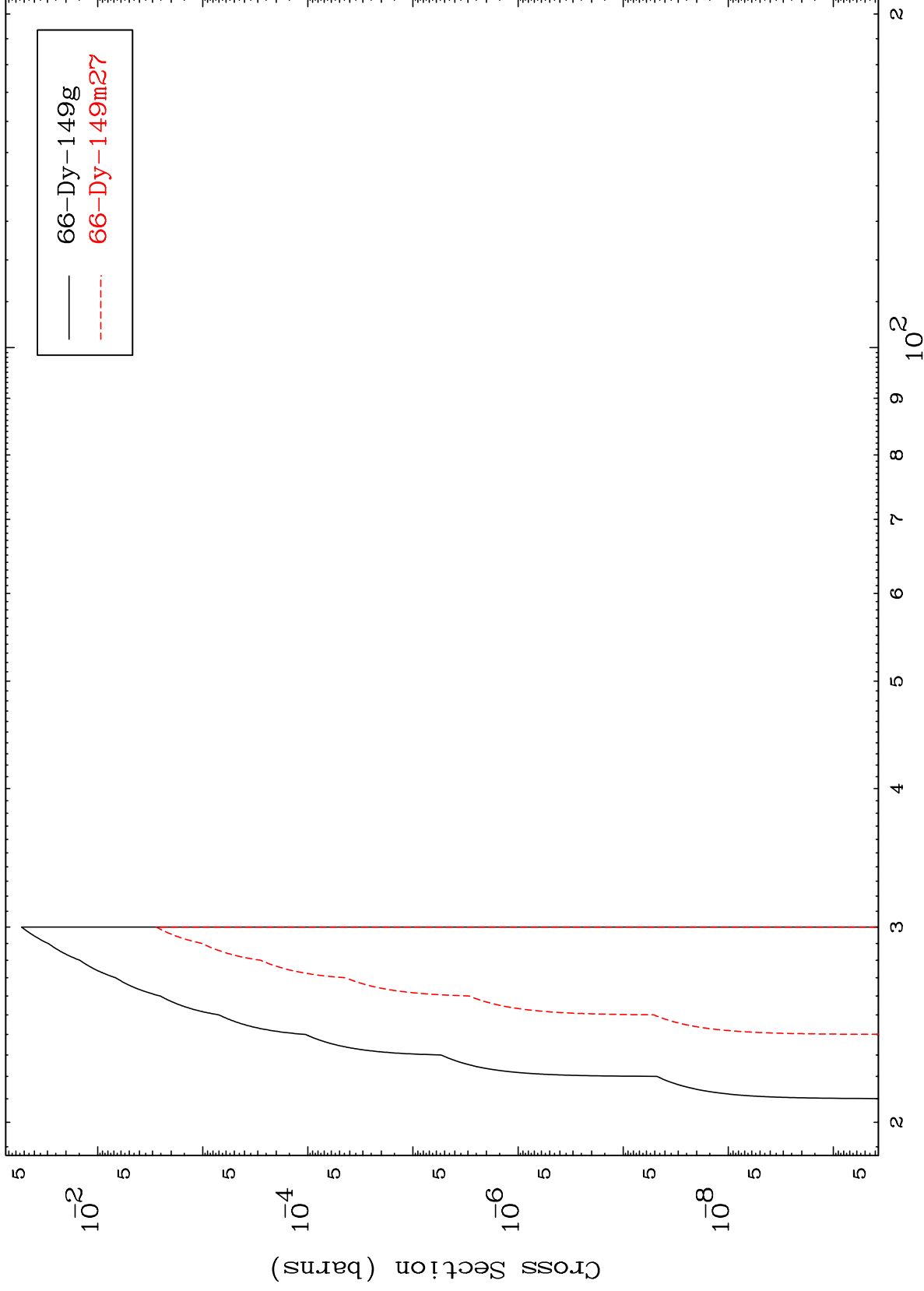


27

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section

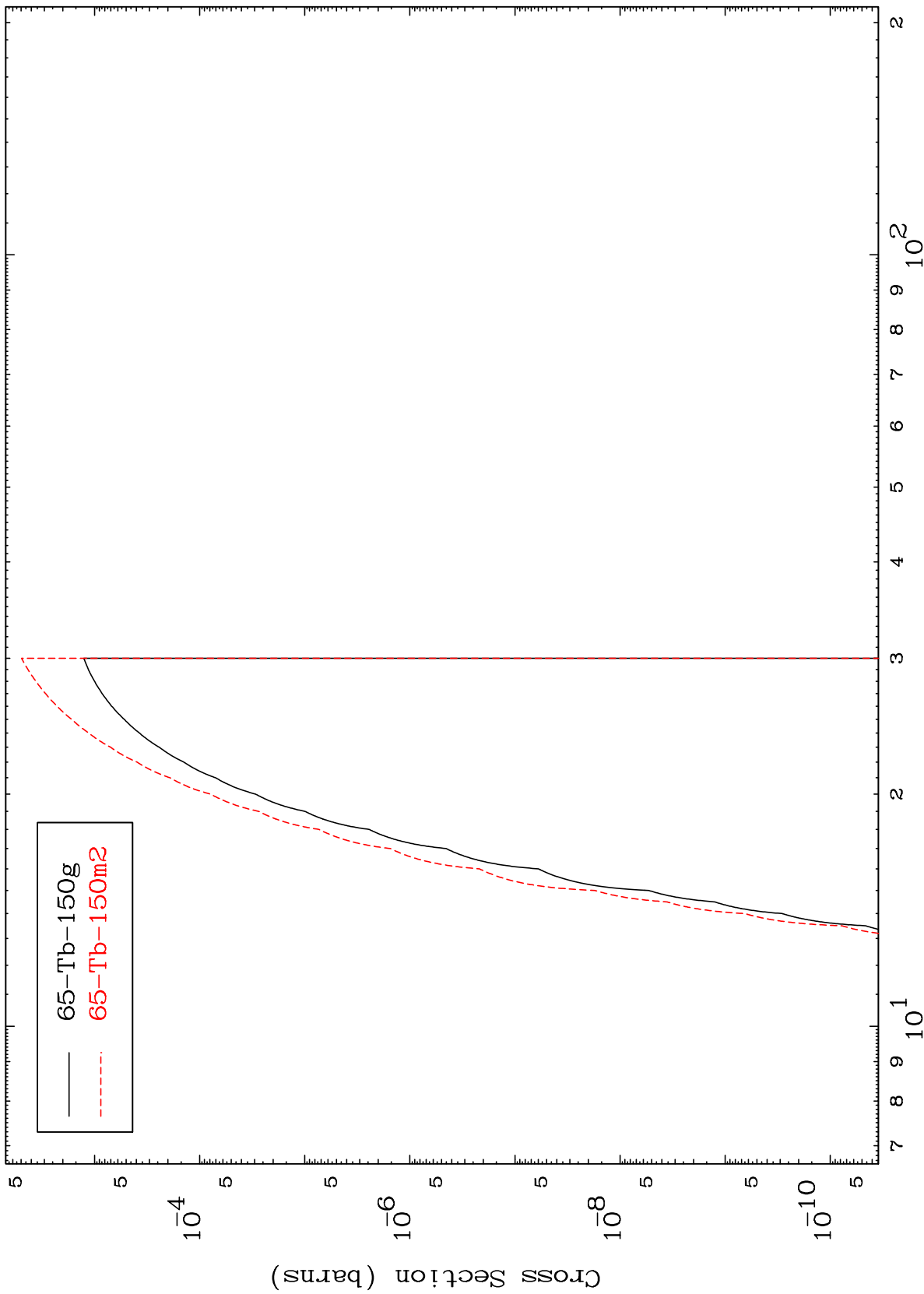


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(n,2n) p

67-Ho-152

Radionuclide Production Cross Section



29

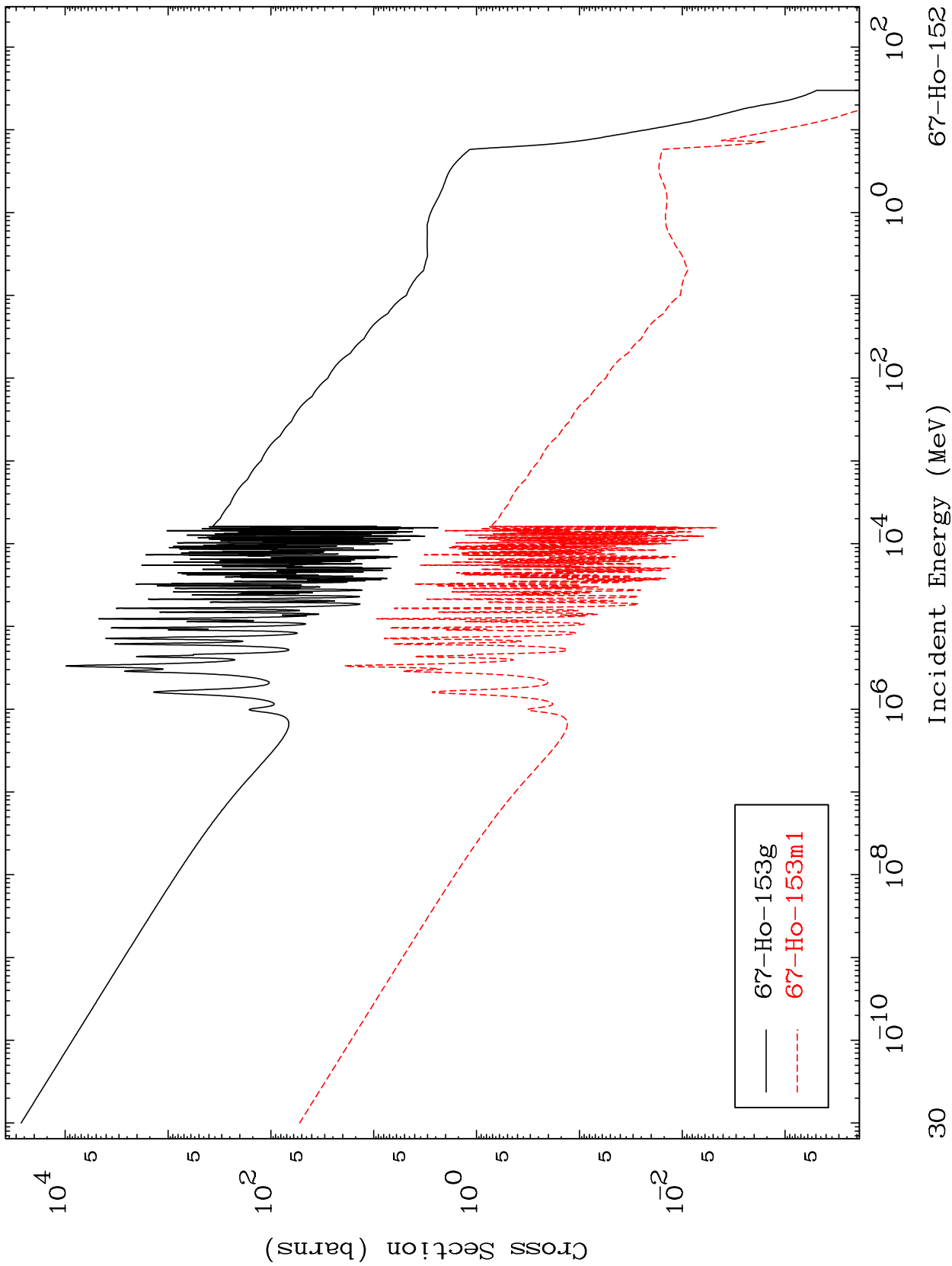
Incident Energy (MeV)

67-Ho-152

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⁶⁷Ho-152

(n,γ)
Radionuclide Production Cross Section

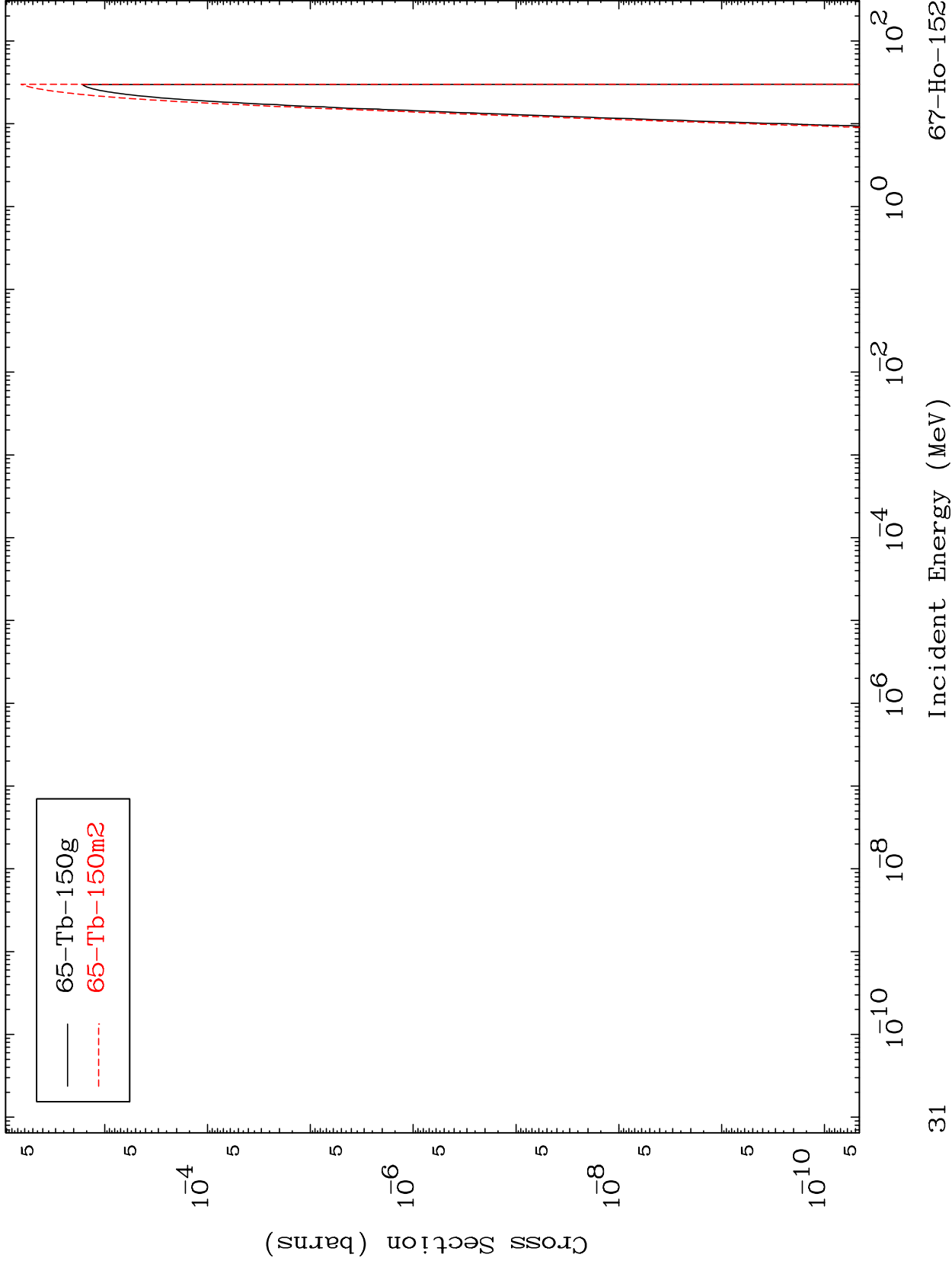


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(n,He-3)

67-Ho-152

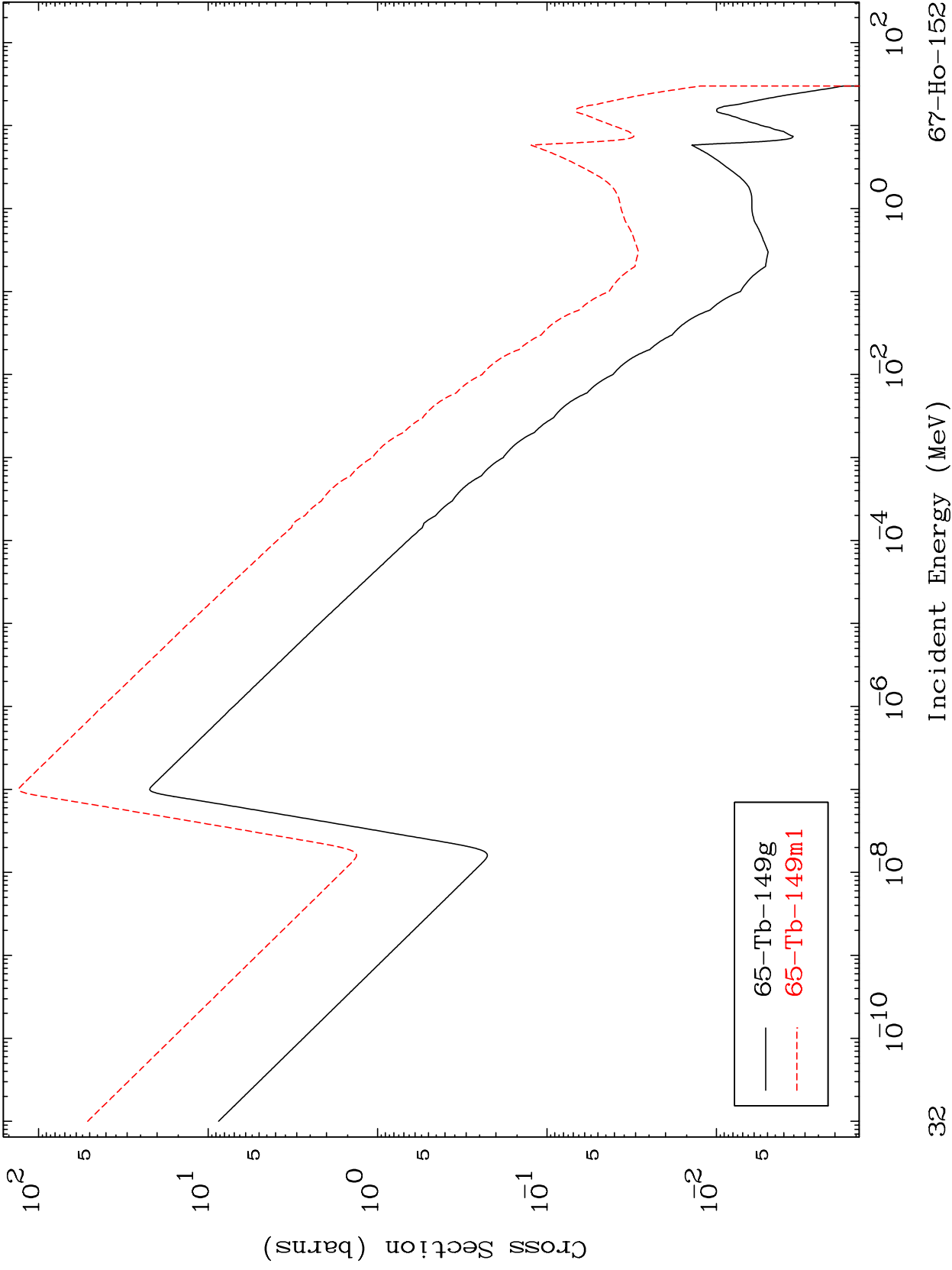
Radionuclide Production Cross Section



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67-Ho-152

Radionuclide Production Cross Section

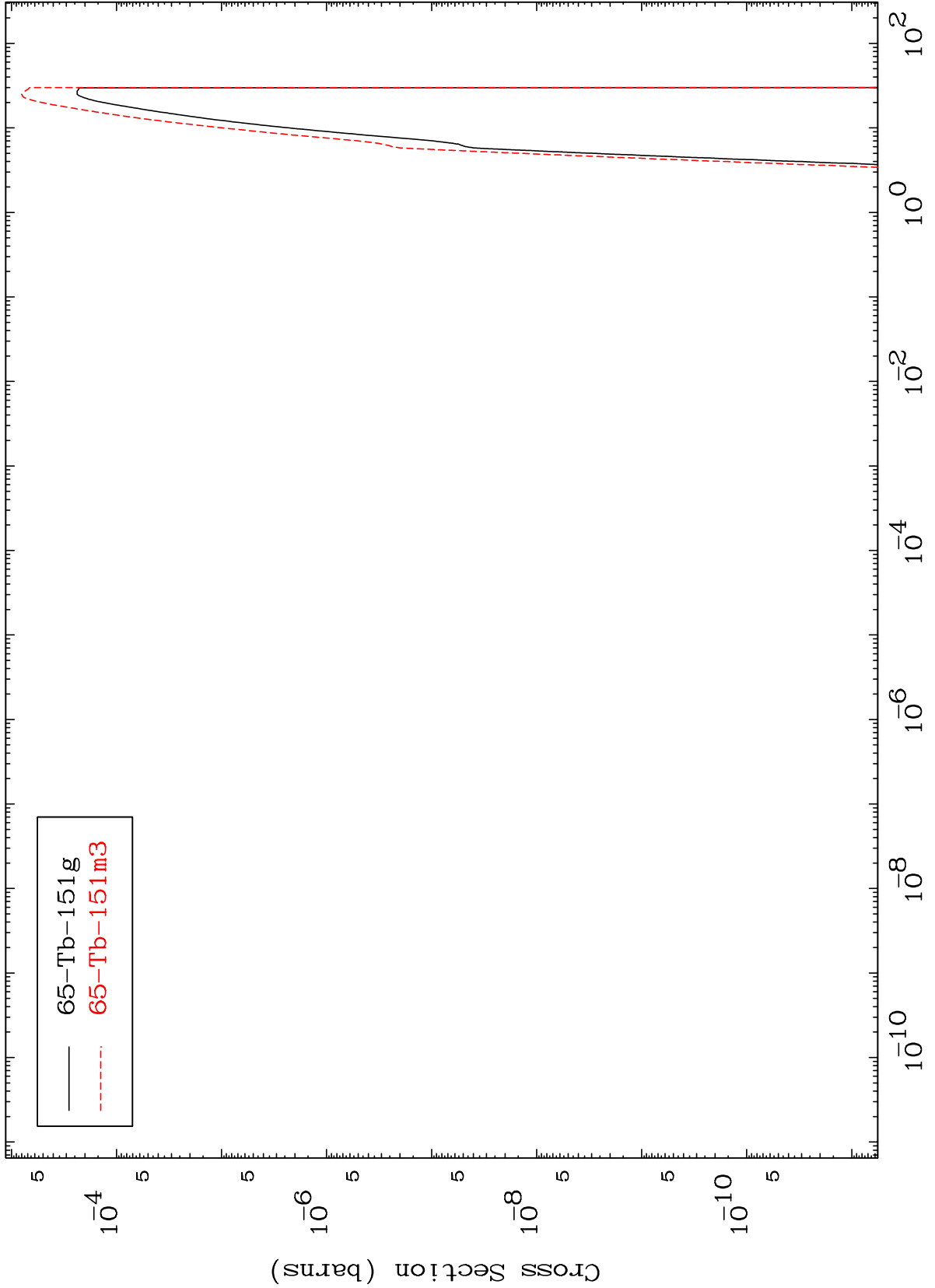


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(n,2p)

67-Ho-152

Radionuclide Production Cross Section

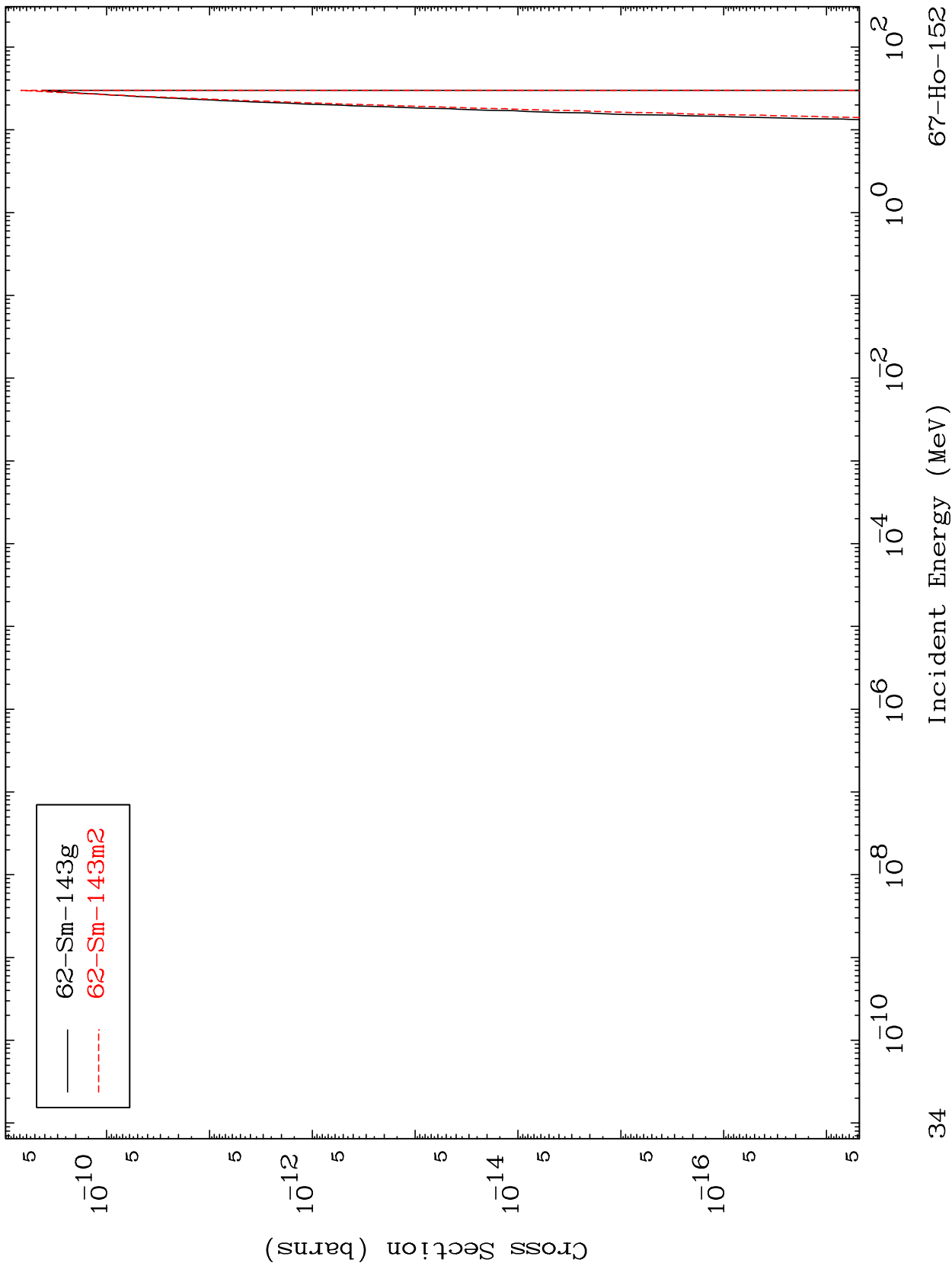


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(n,d) 2 α

67-Ho-152

Radionuclide Production Cross Section

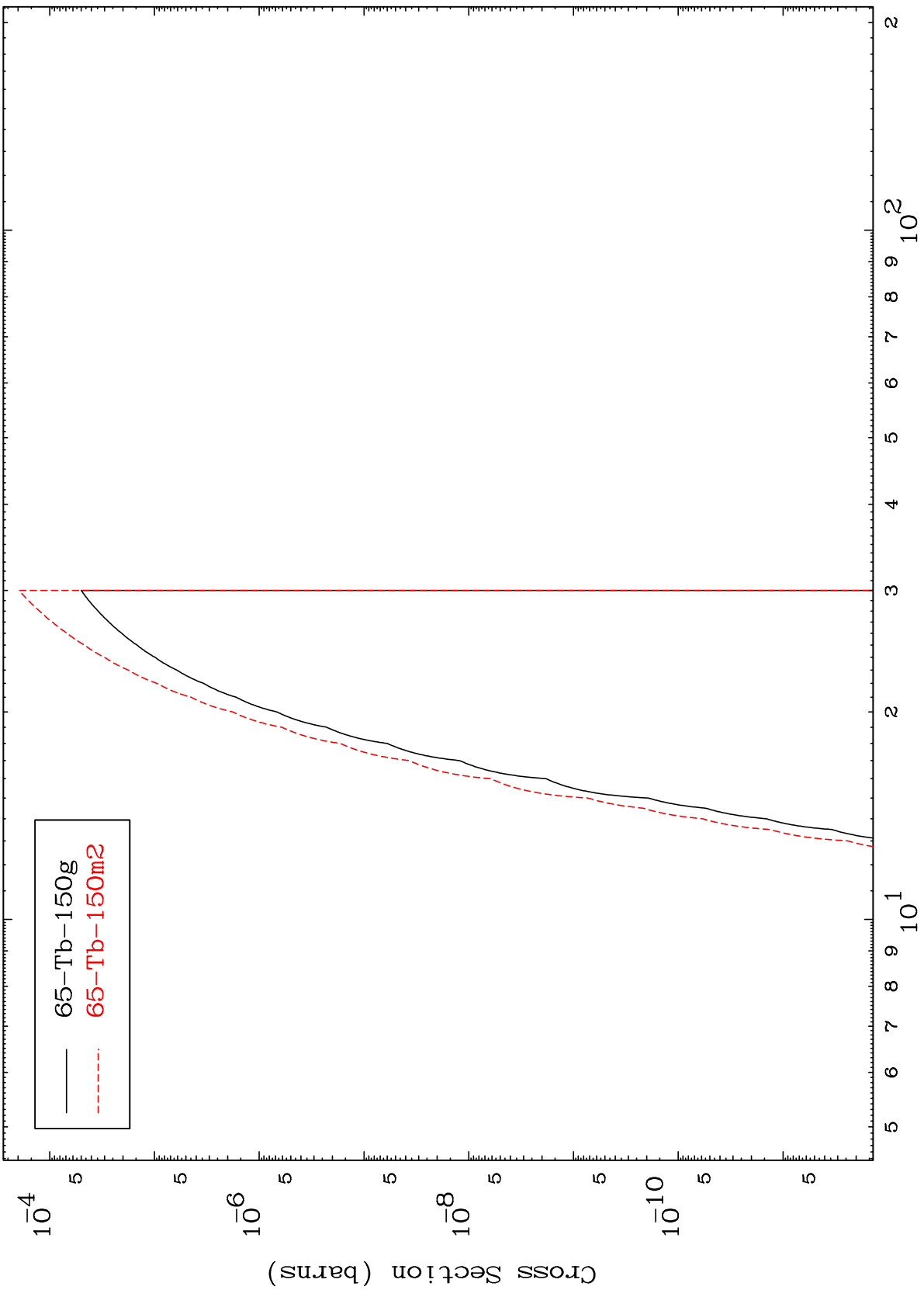


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(n,p) d

67-Ho-152

Radionuclide Production Cross Section



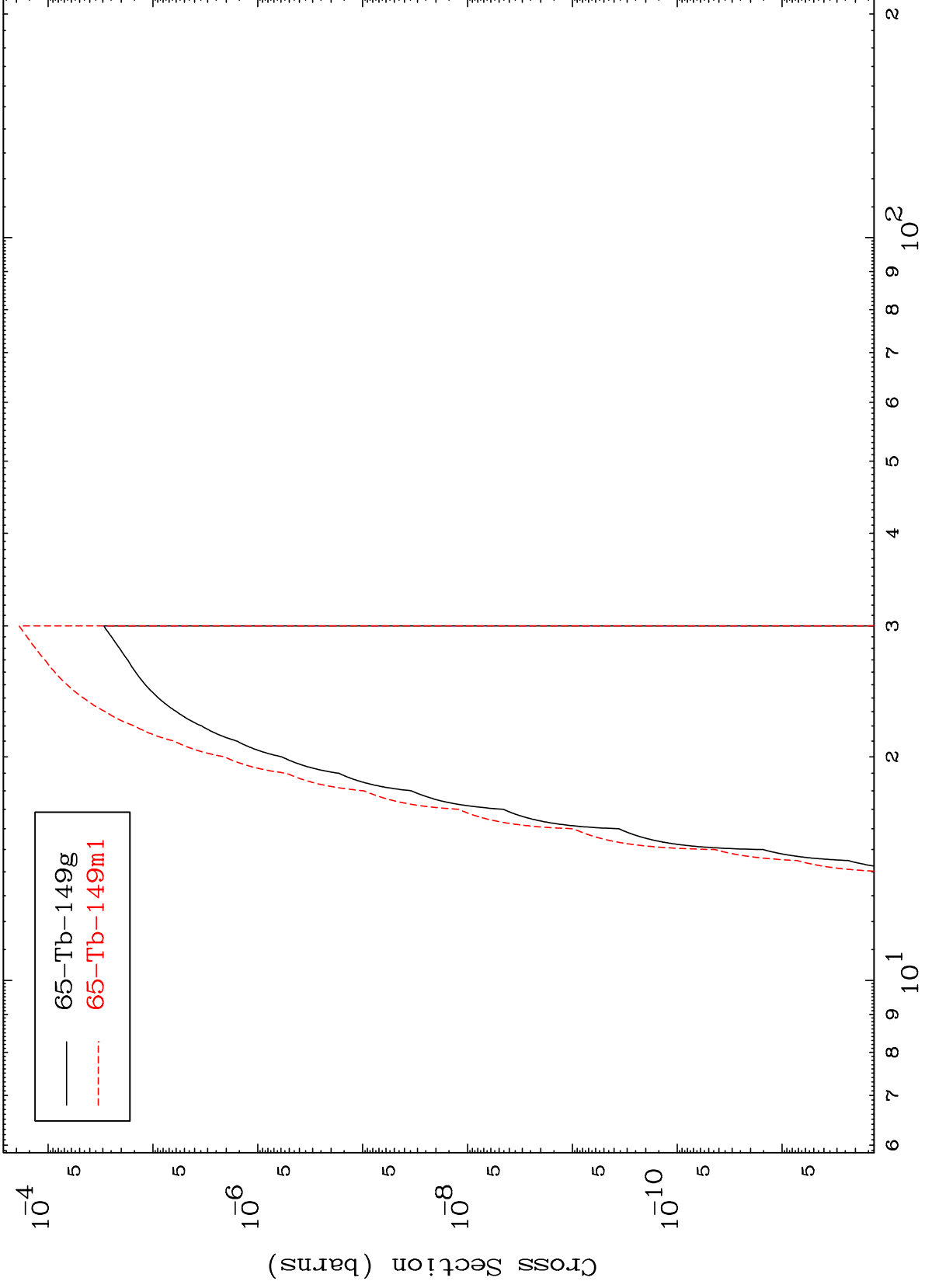
65-Tb-150g
65-Tb-150m2

35

Incident Energy (MeV)

67-Ho-152

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1