

Program EVALPLOT
(Version 2018-1)

by

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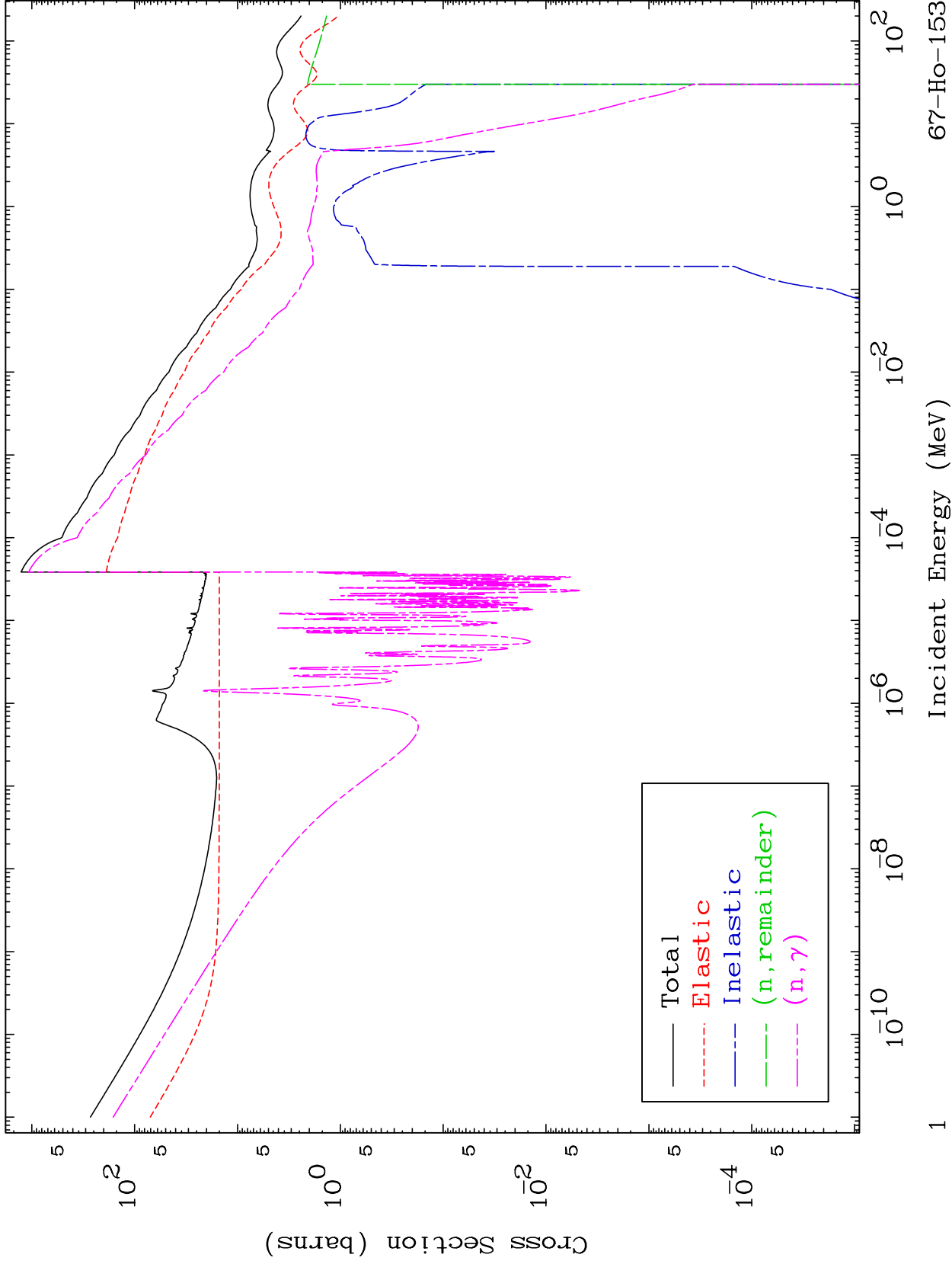
Press Mouse Button to Start

MAT 6690

Major

293 Kelvin Cross Sections

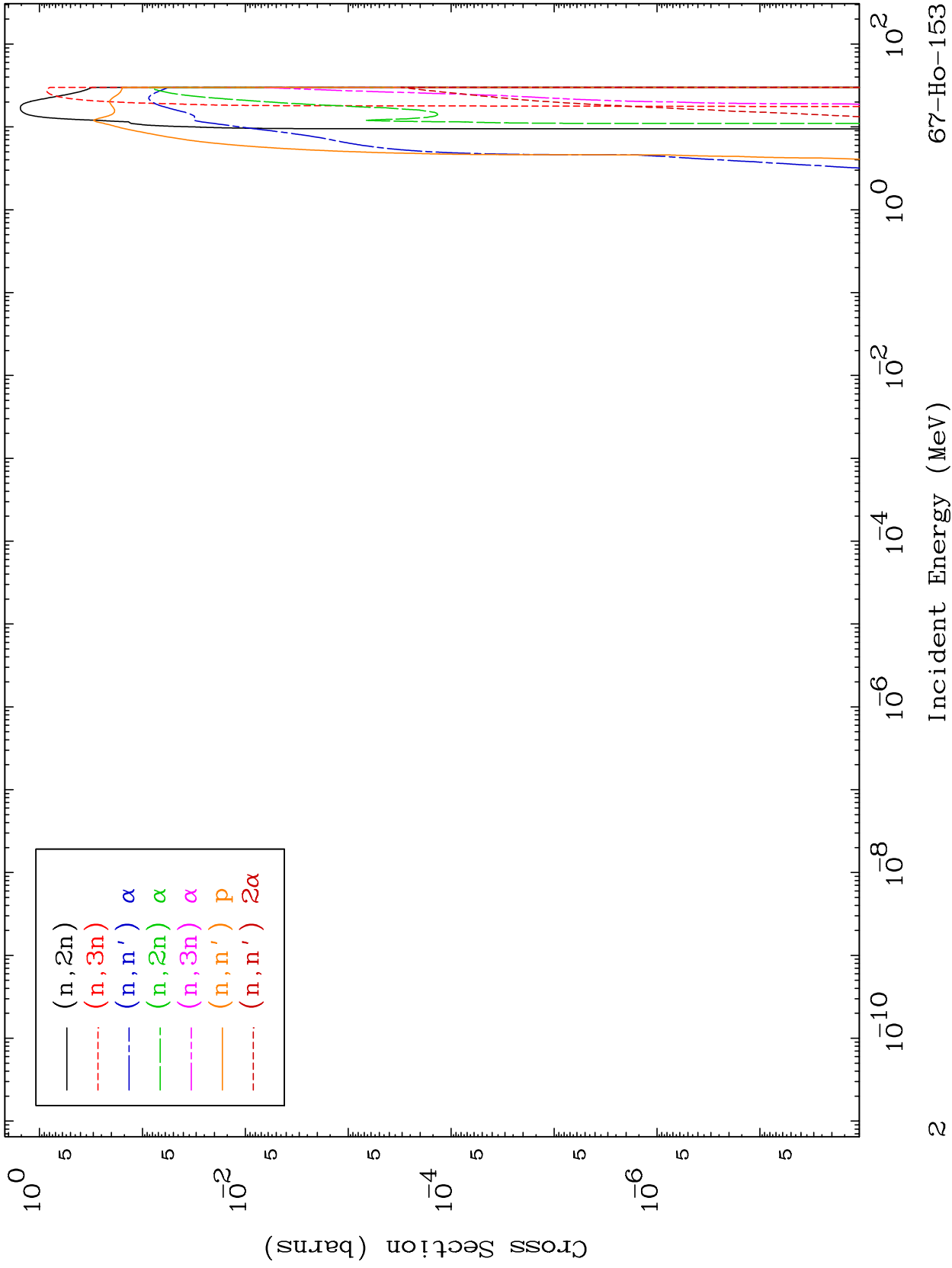
67-Ho-153

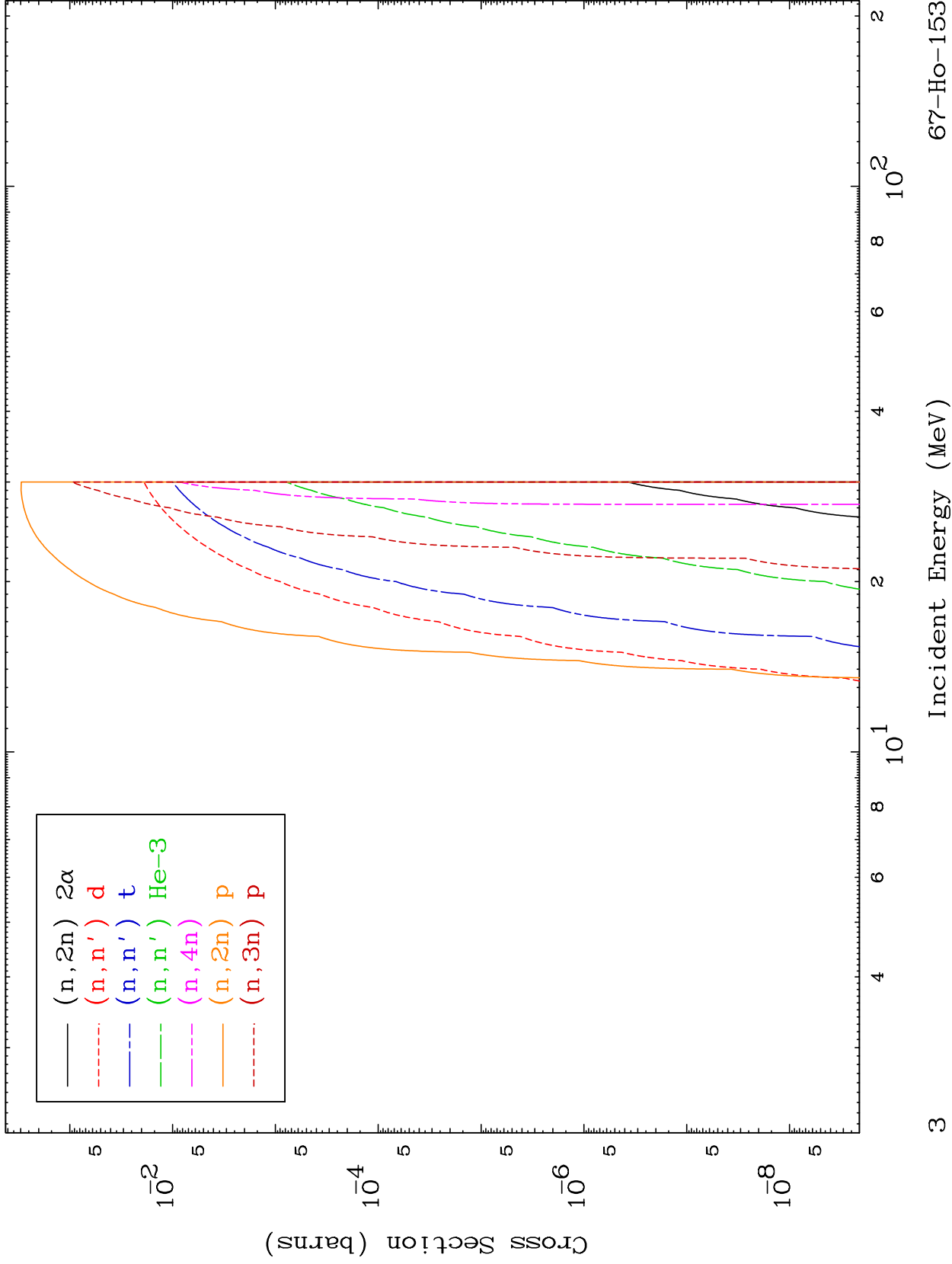


MAT 6690

Neutron Production
293 Kelvin Cross Sections

67-Ho-153

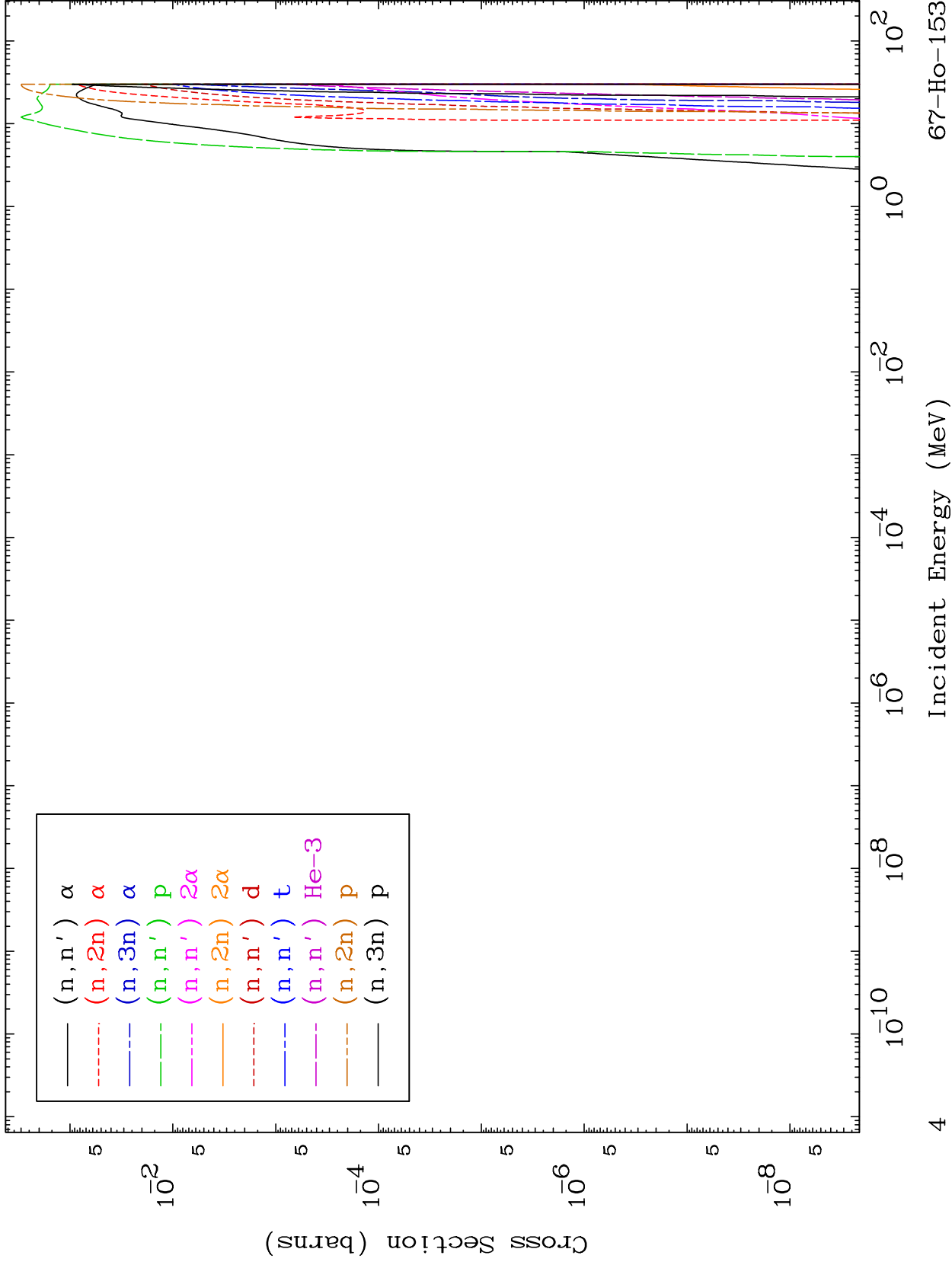




MAT 6690

Charged Particle
293 Kelvin Cross Sections

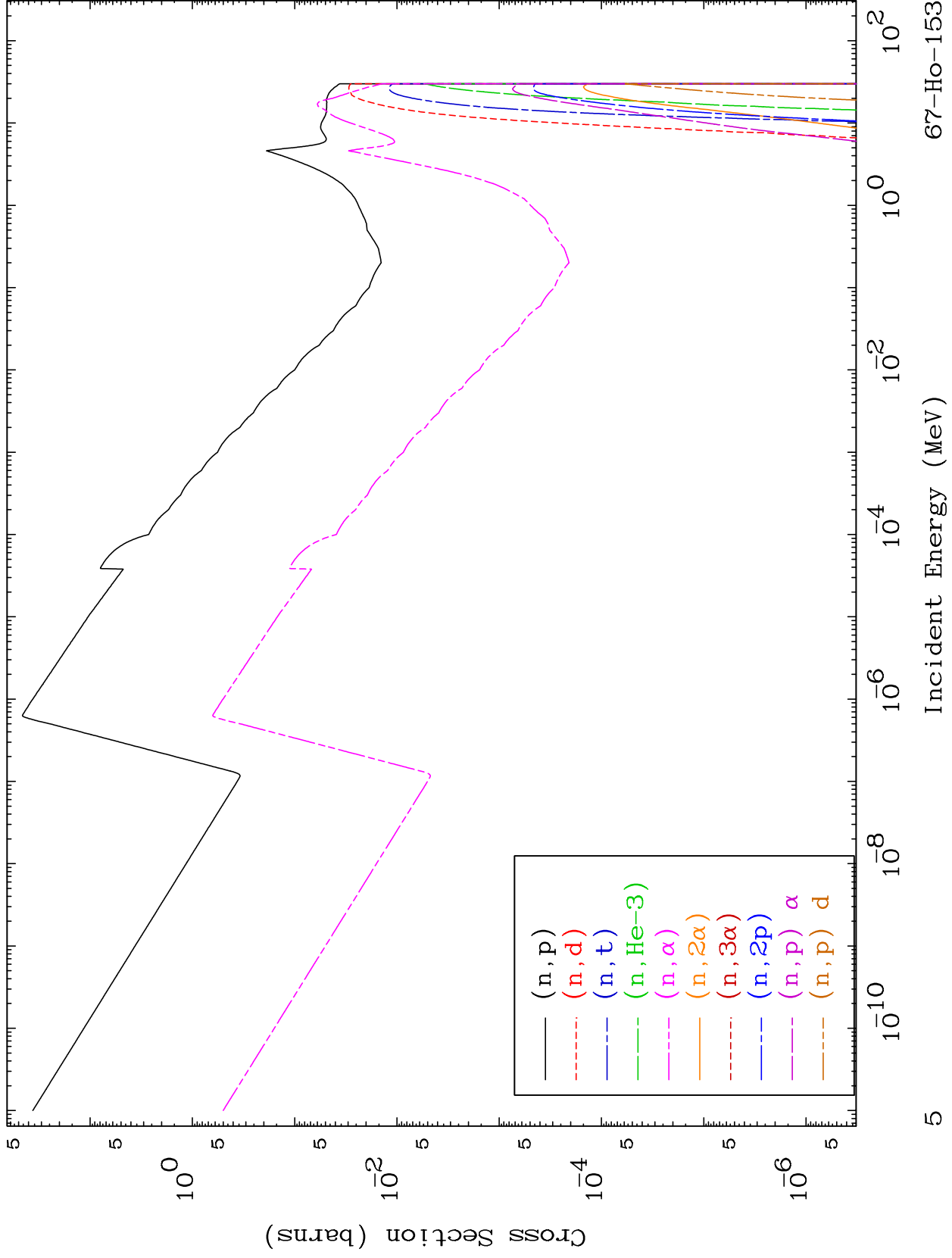
67-Ho-153

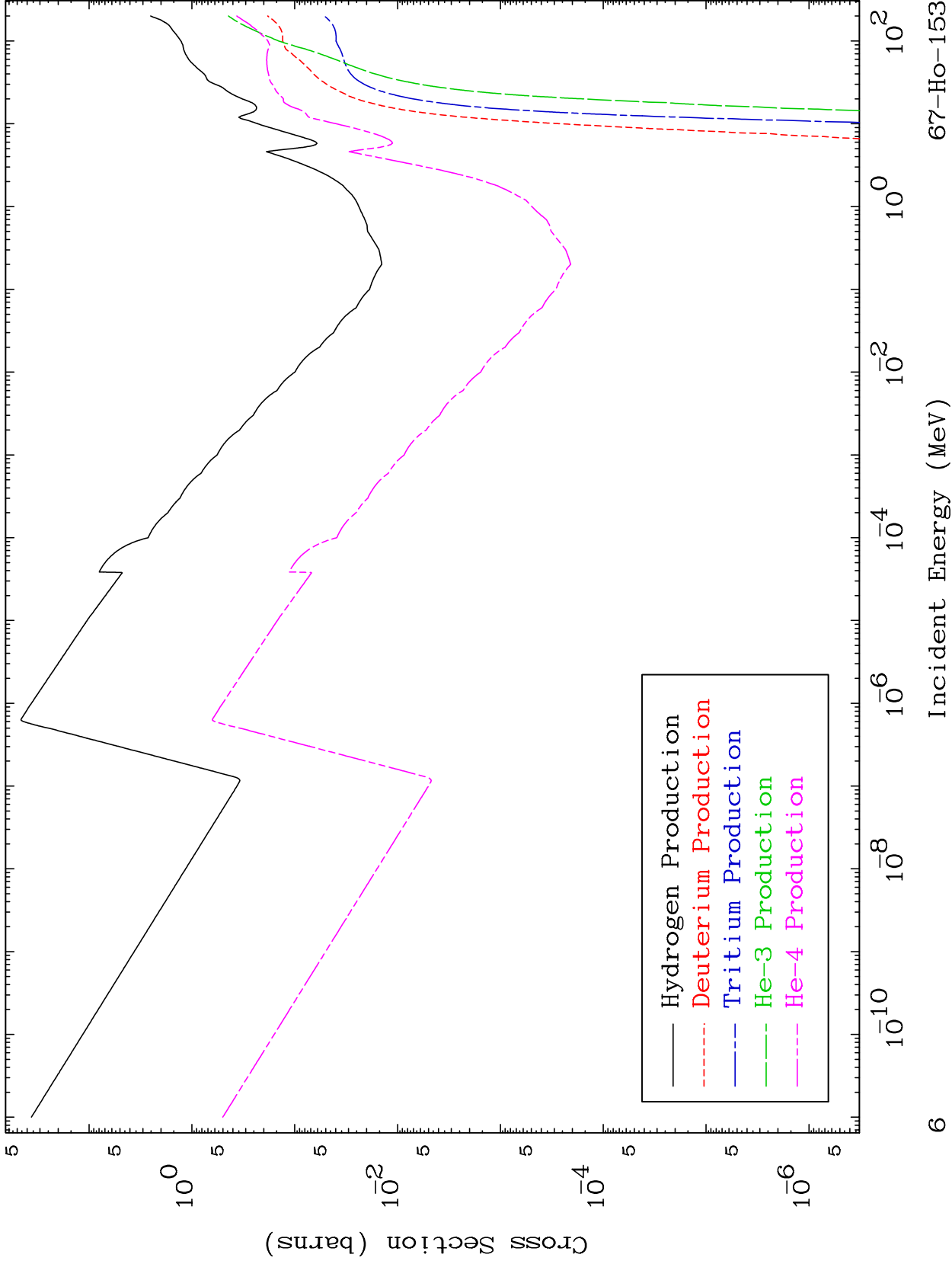


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Charged Particle
293 Kelvin Cross Sections

67-Ho-153



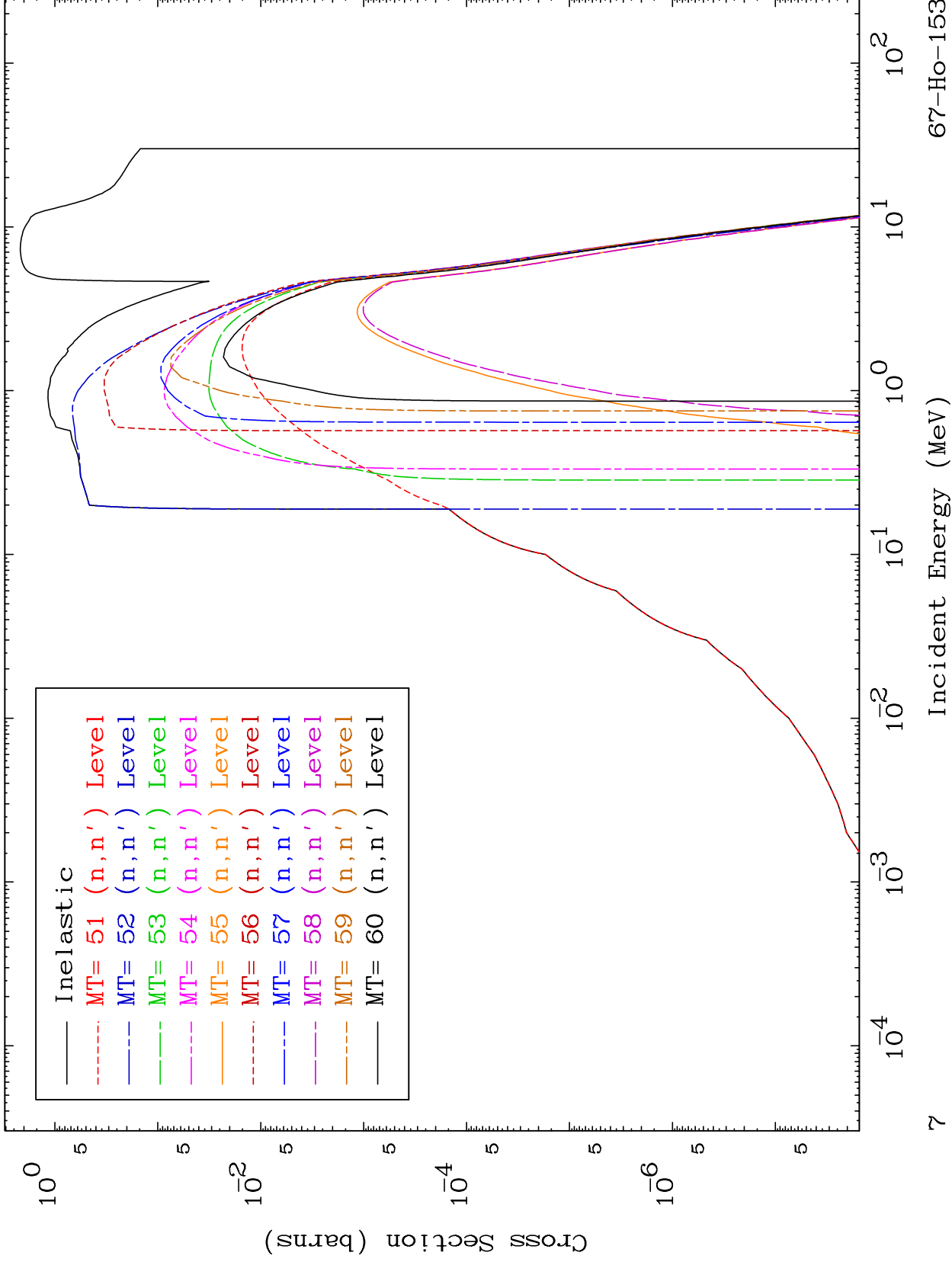


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(n,n') Level

67-Ho-153

293 Kelvin Cross Sections

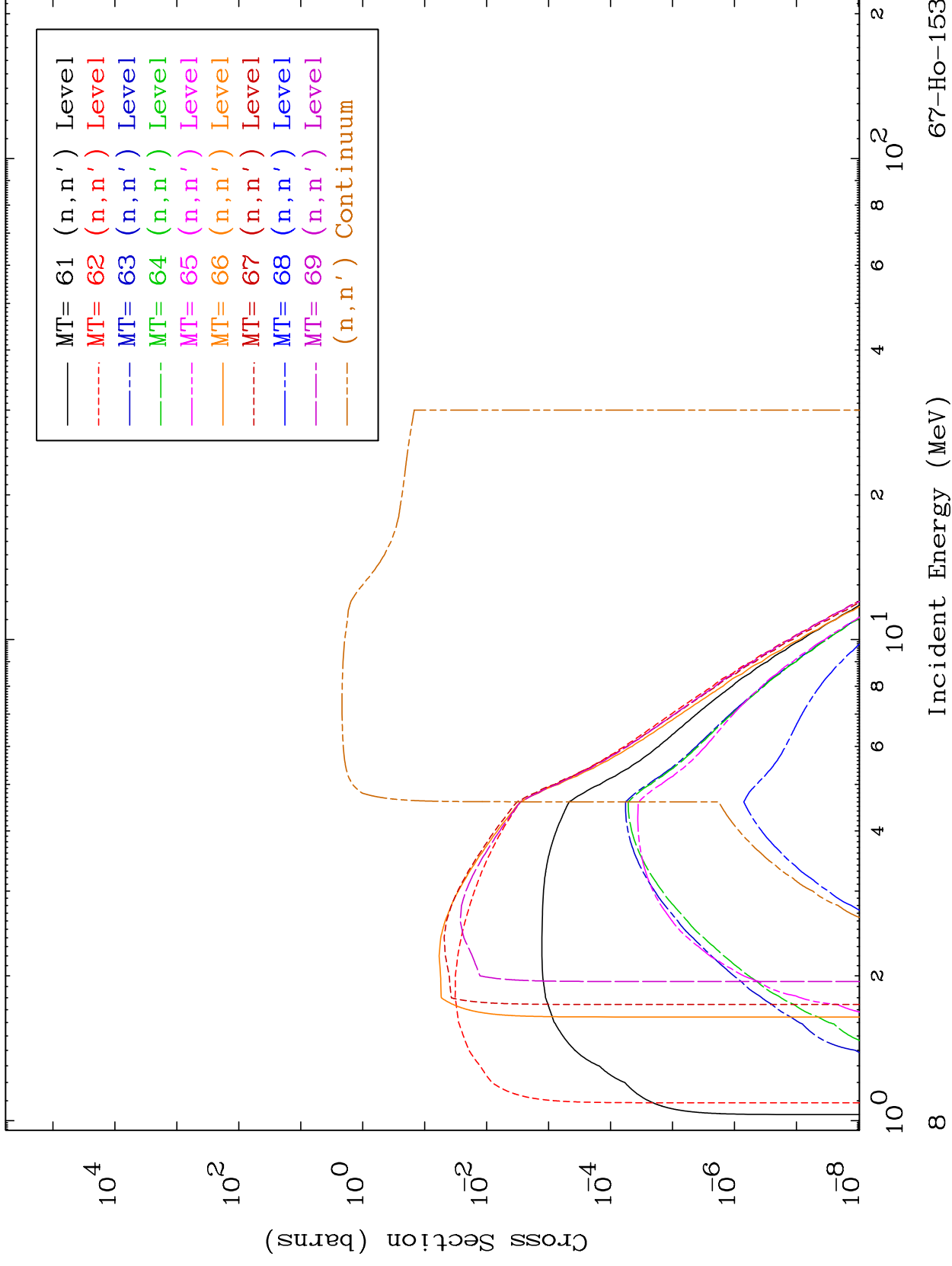


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(n,n') Level

293 Kelvin Cross Sections

67-Ho-153

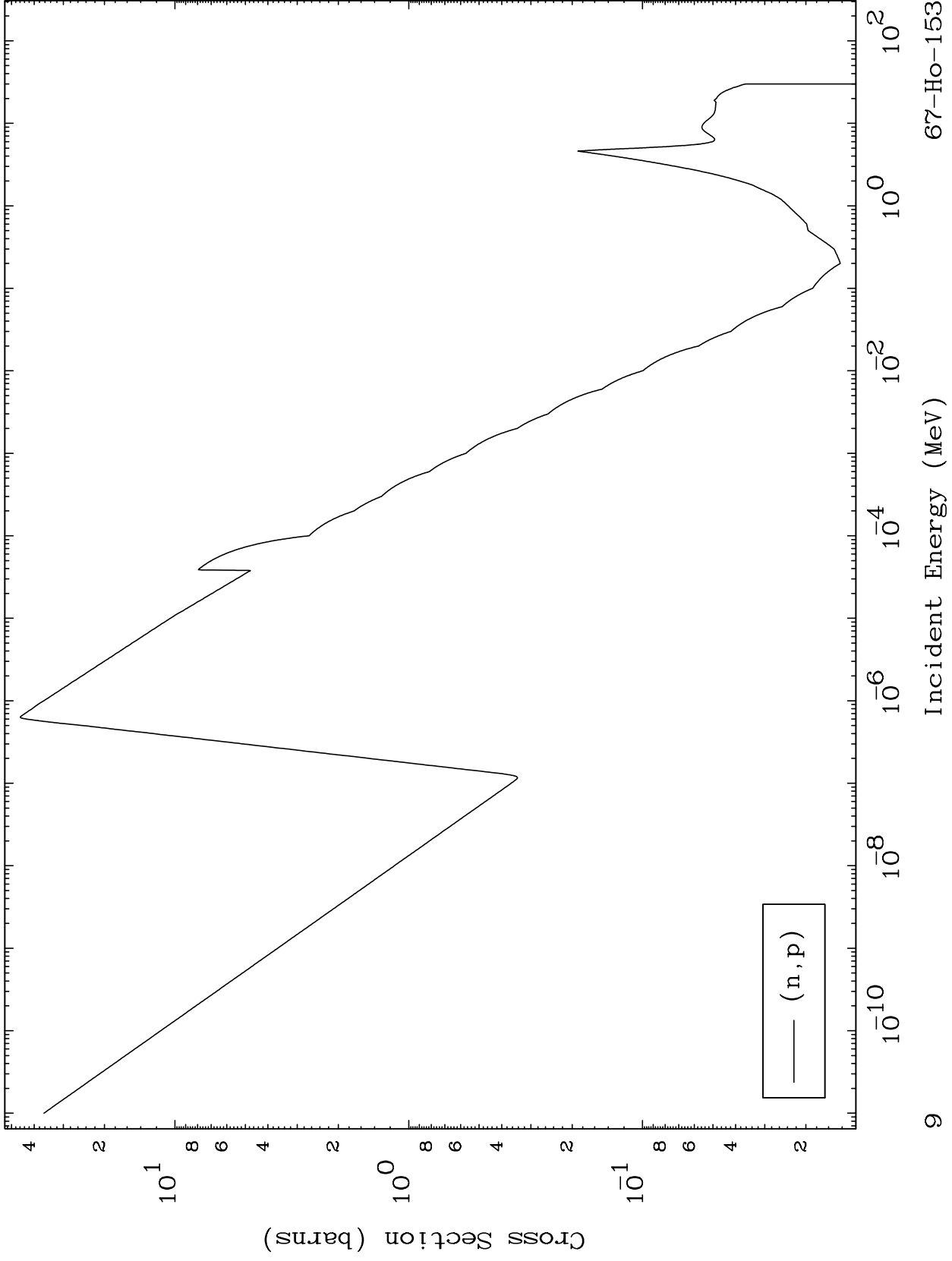


67-Ho-153

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(n,p) Levels
293 Kelvin Cross Sections

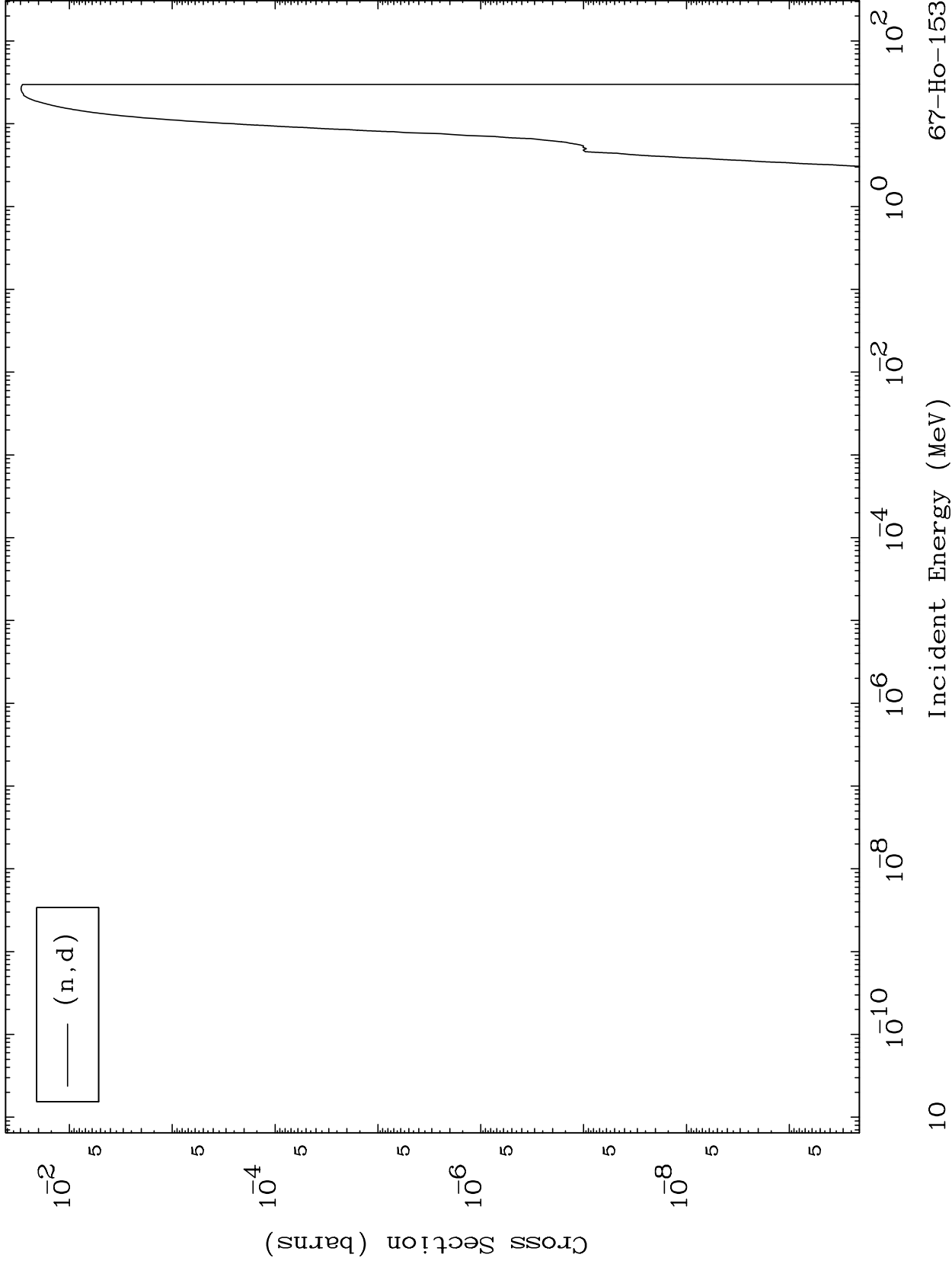
67-Ho-153



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(n,d) Levels
293 Kelvin Cross Sections

67-Ho-153



10

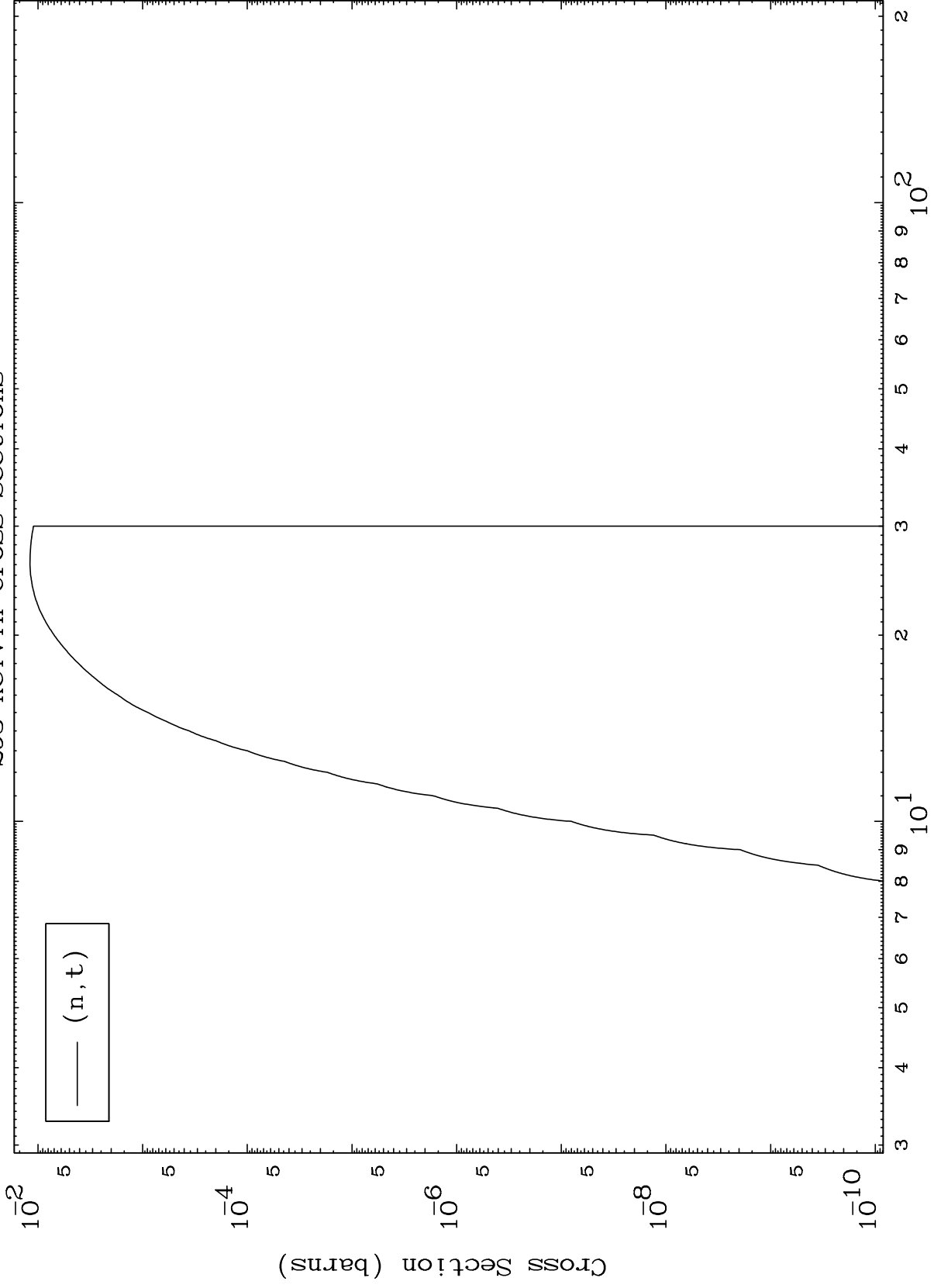
Incident Energy (MeV)

67-Ho-153

MAT 6690

(n,t) Levels
293 Kelvin Cross Sections

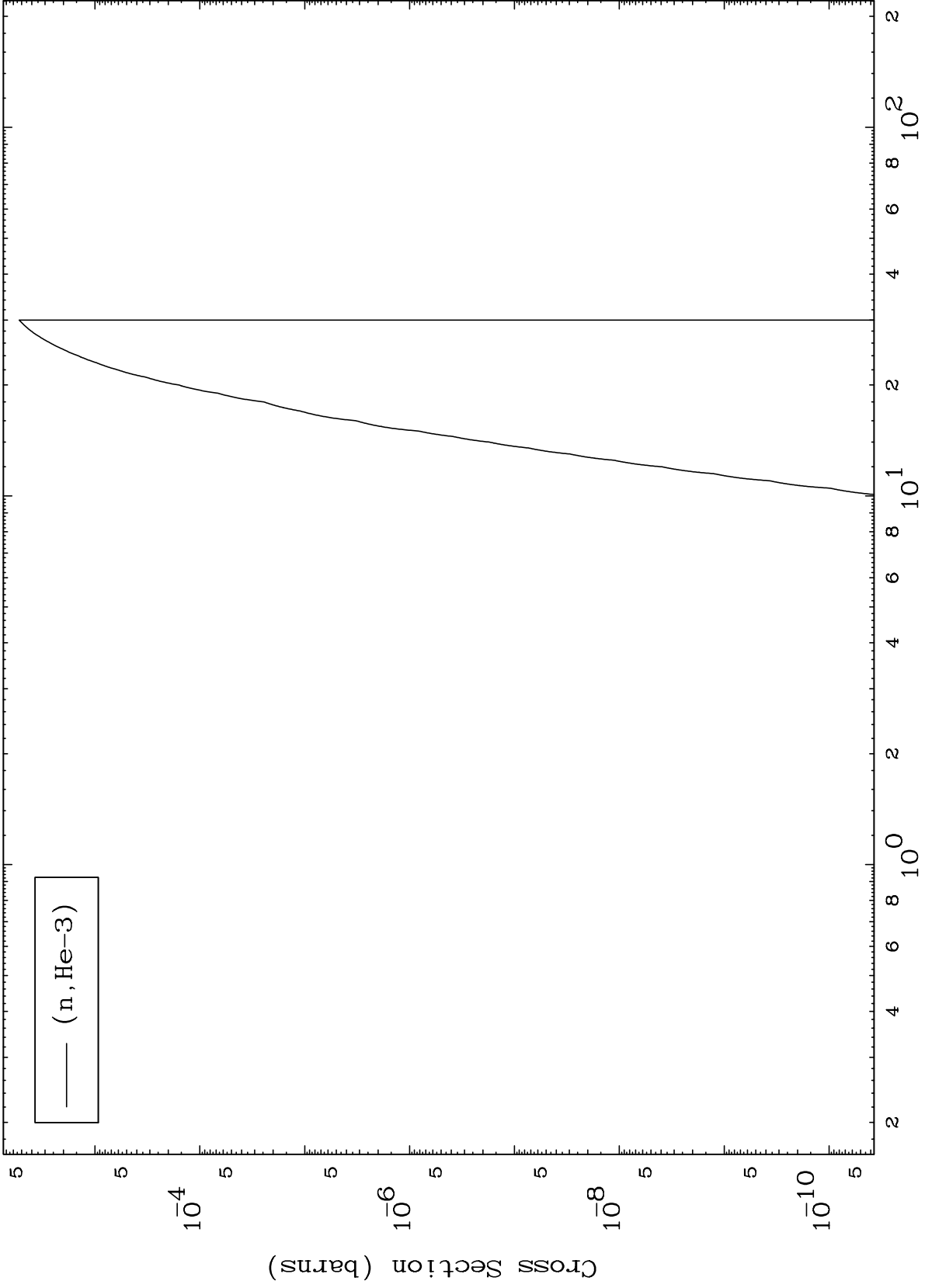
67-Ho-153



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(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-153



12

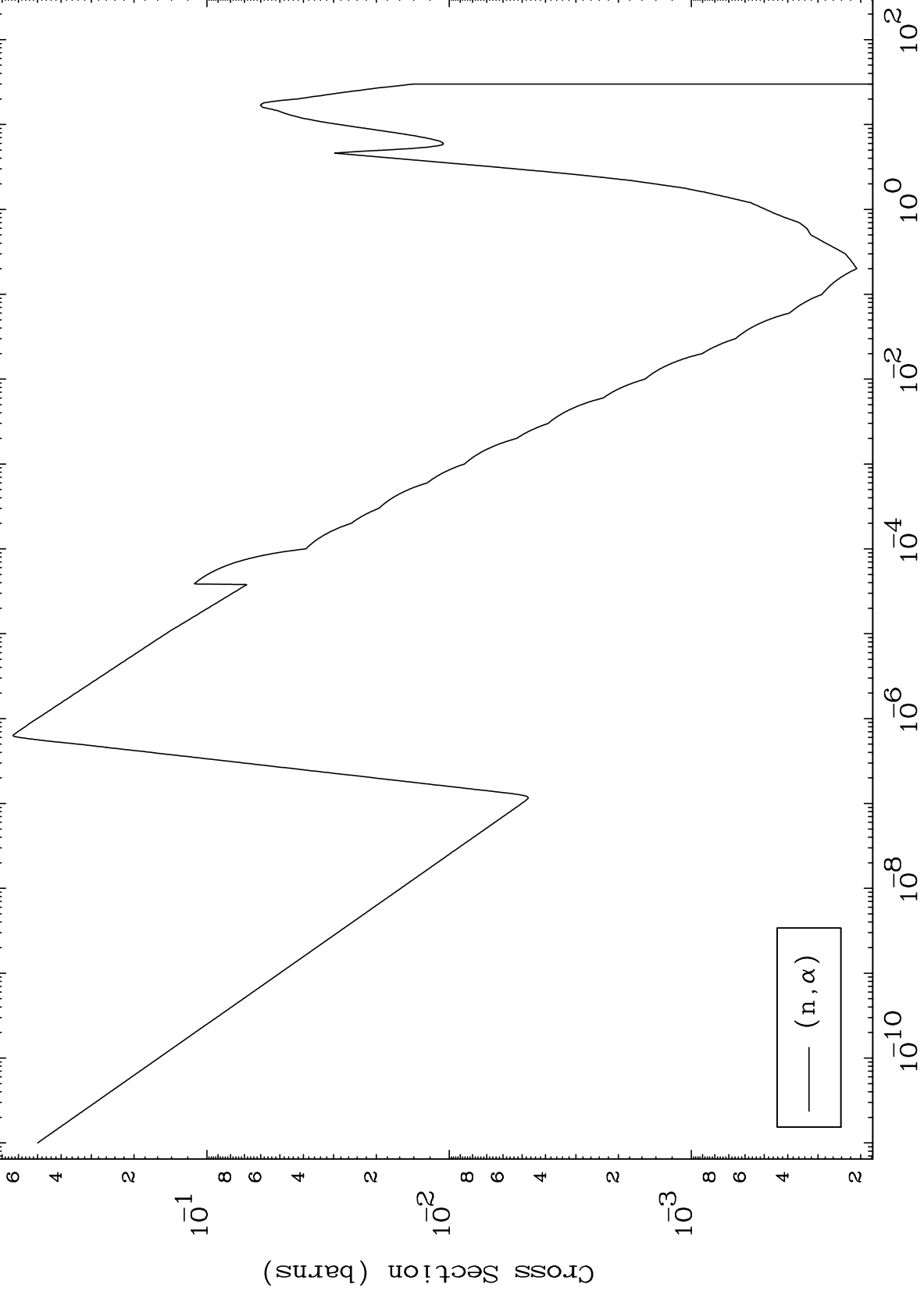
Incident Energy (MeV)

67-Ho-153

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(n, α) Levels
293 Kelvin Cross Sections

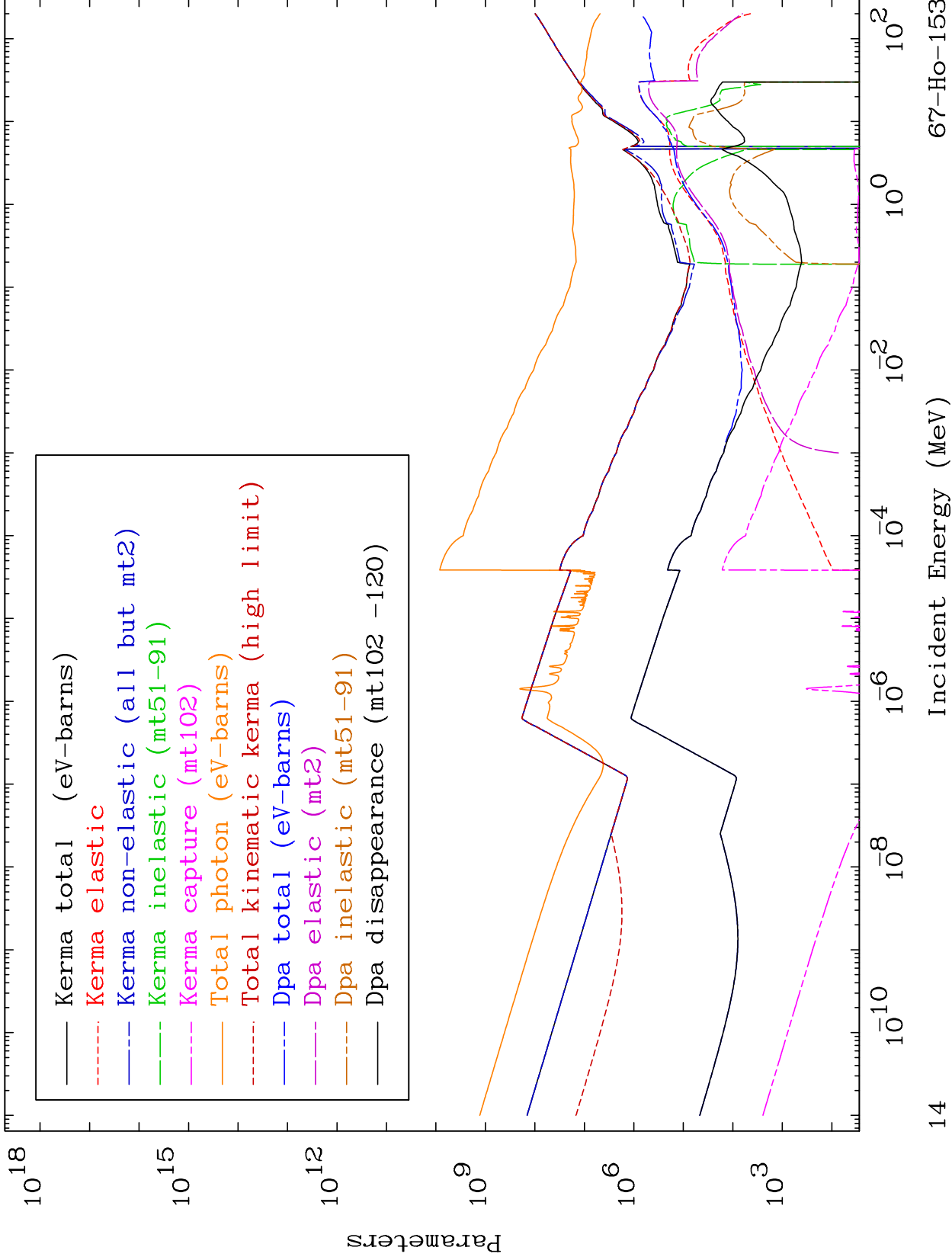
67-Ho-153



13

Incident Energy (MeV)

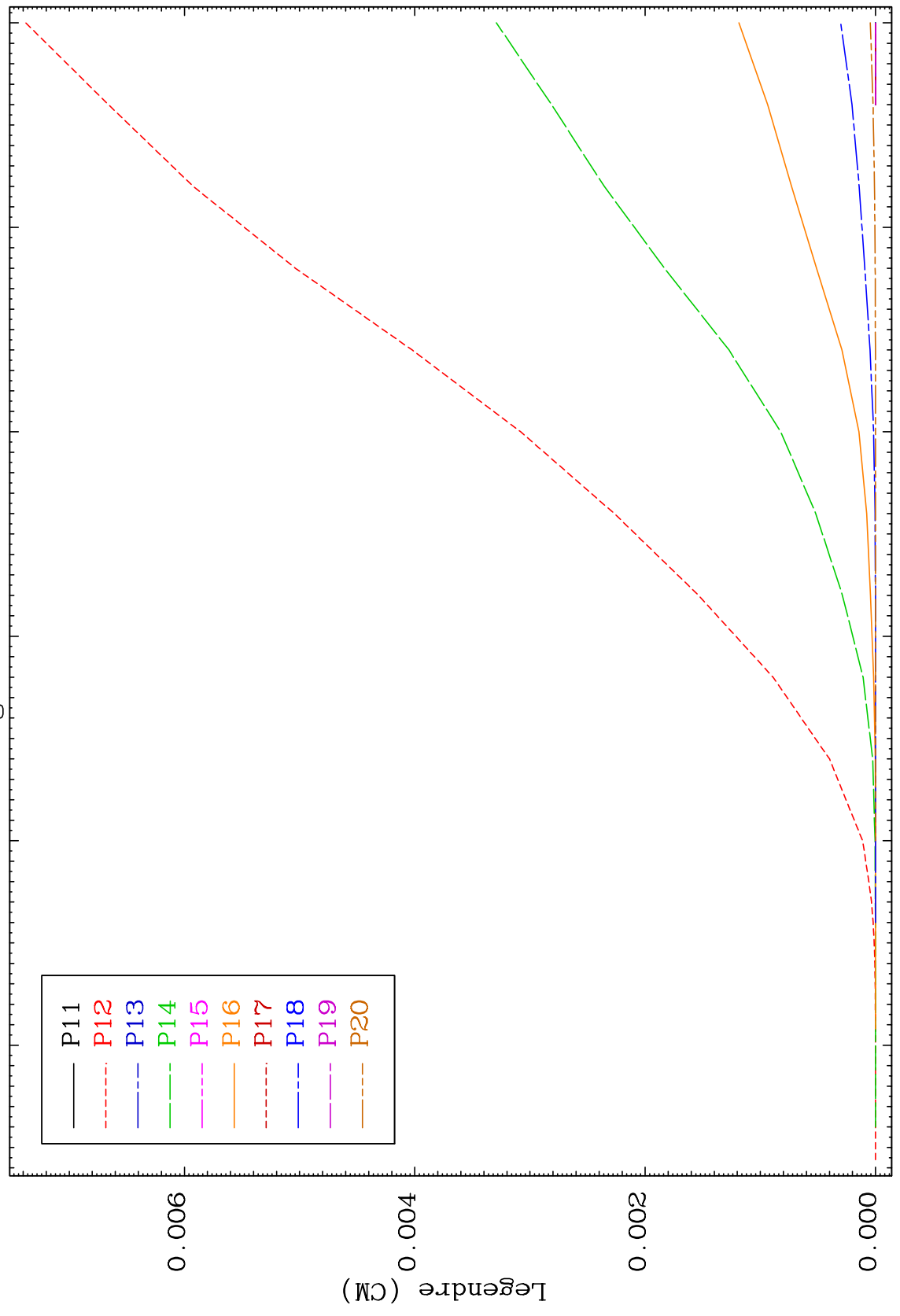
67-Ho-153



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Elastic Legendre Coefficients

67-Ho-153



16

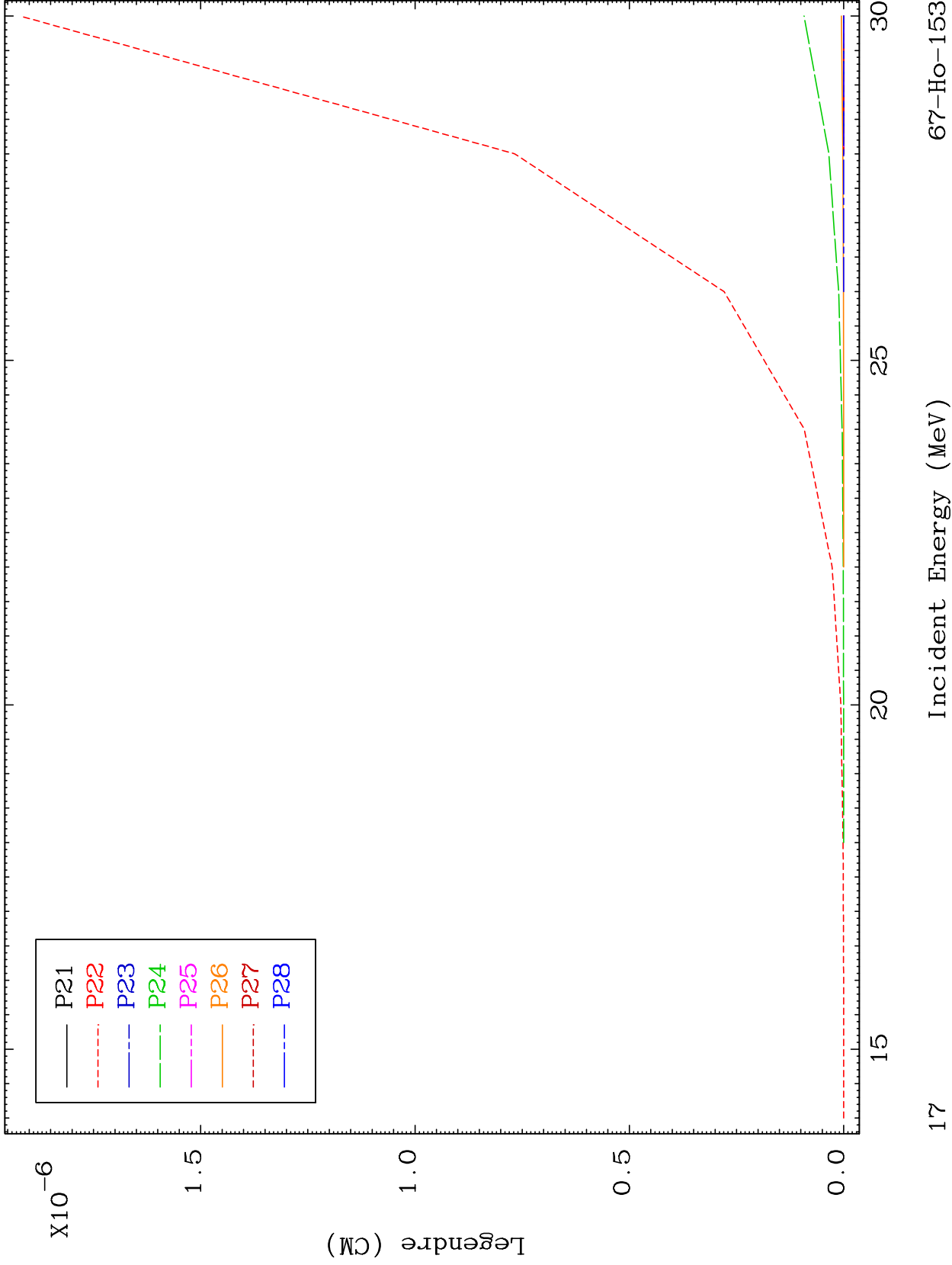
67-Ho-153

Incident Energy (MeV)

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Elastic
Legendre Coefficients

67-Ho-153



17

Incident Energy (MeV)

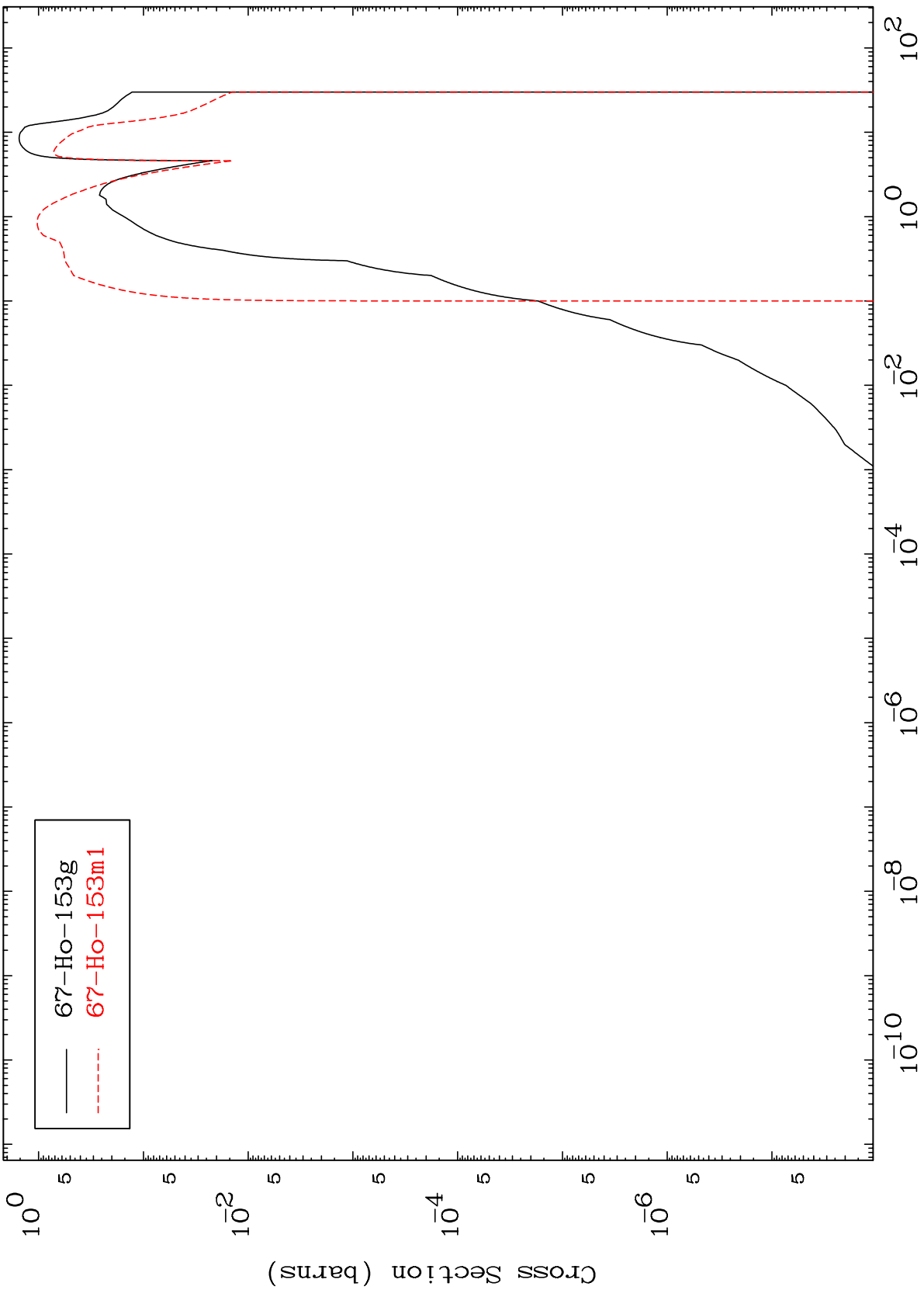
67-Ho-153

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Inelastic

⁶⁷Ho-153

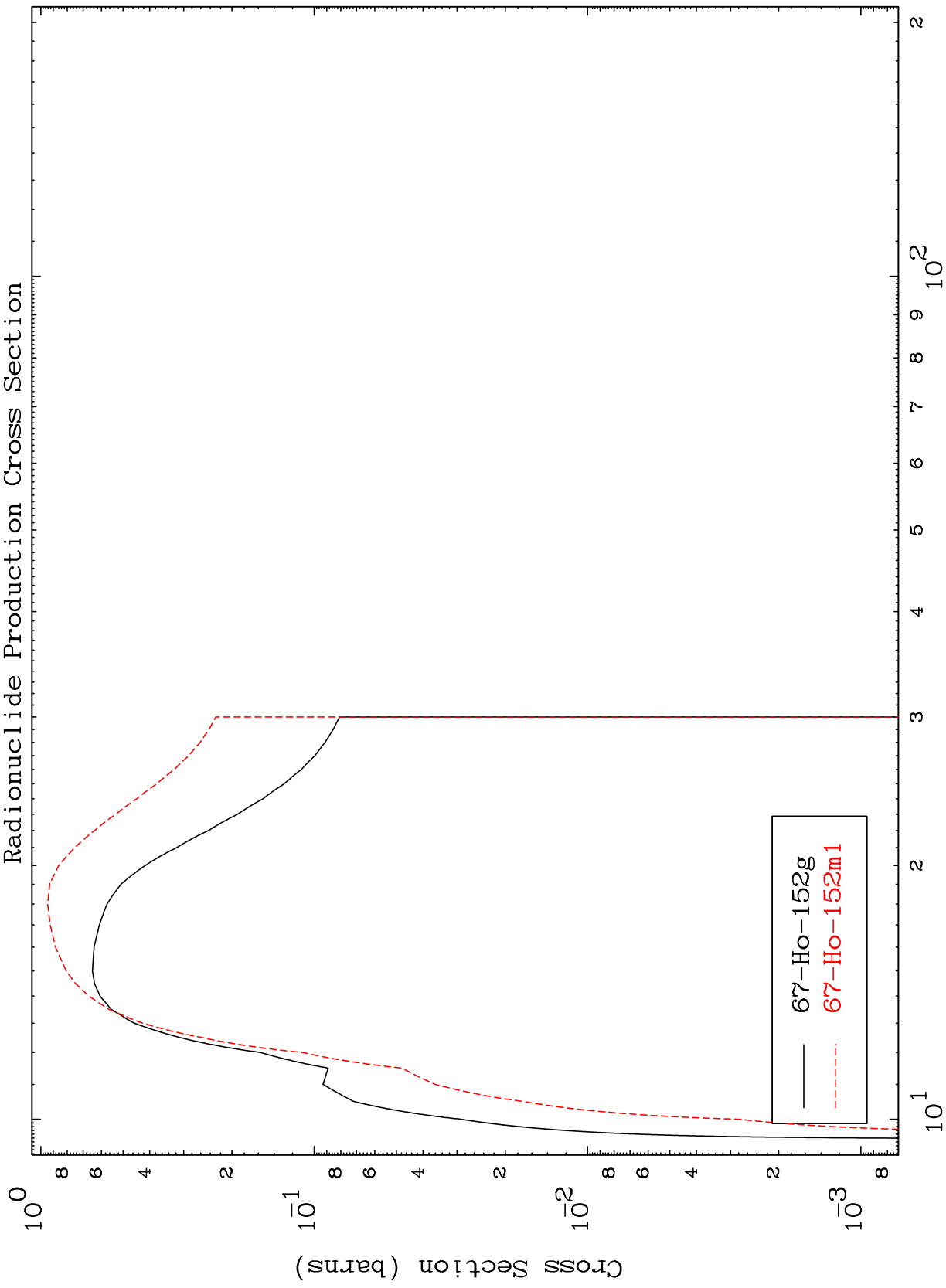
Radionuclide Production Cross Section



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$^{67}\text{Ho-153}$

Radionuclide Production Cross Section
(n,2n)



$^{67}\text{Ho-153}$

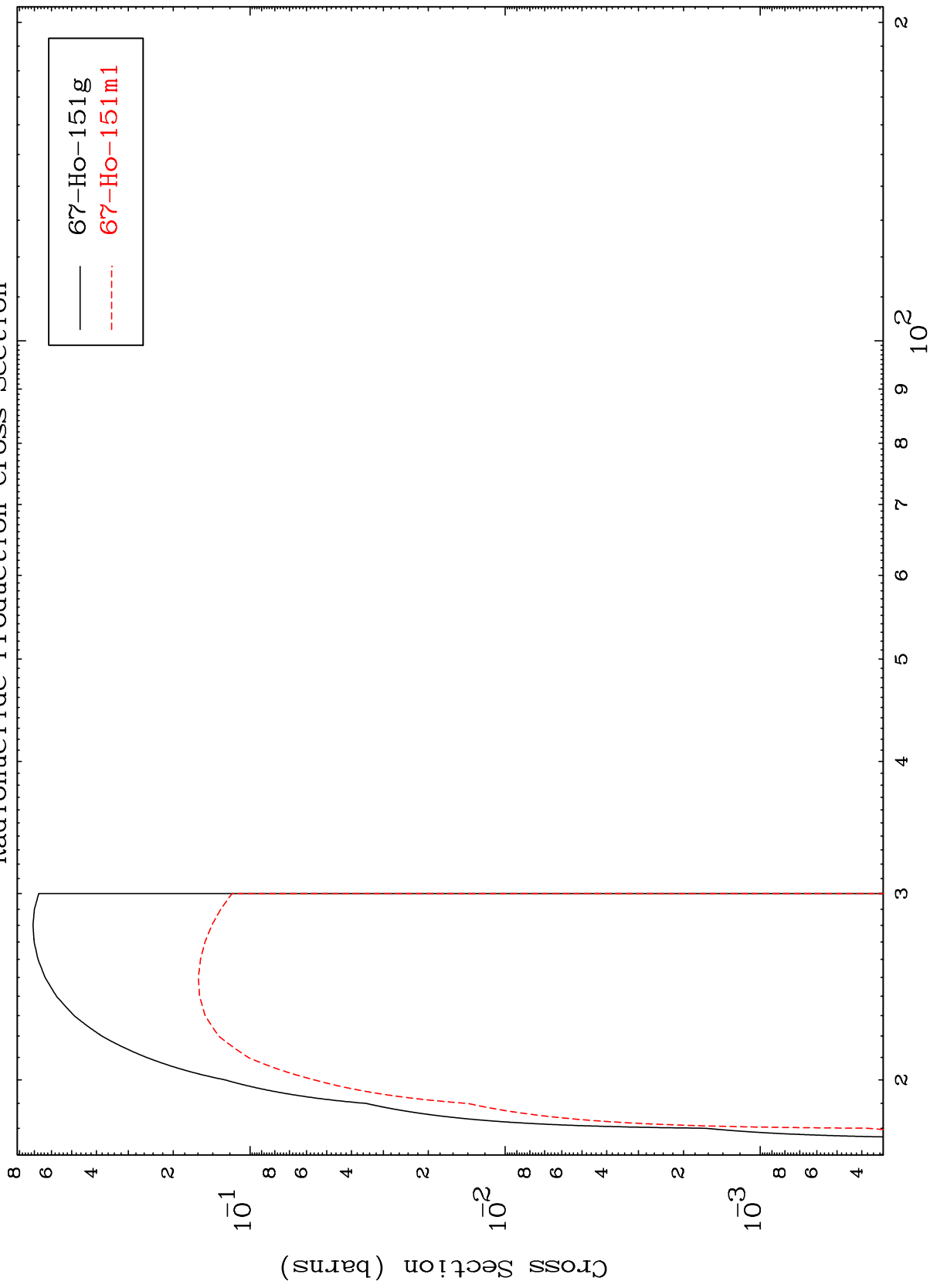
Incident Energy (MeV)

19

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67-Ho-153

(n,3n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

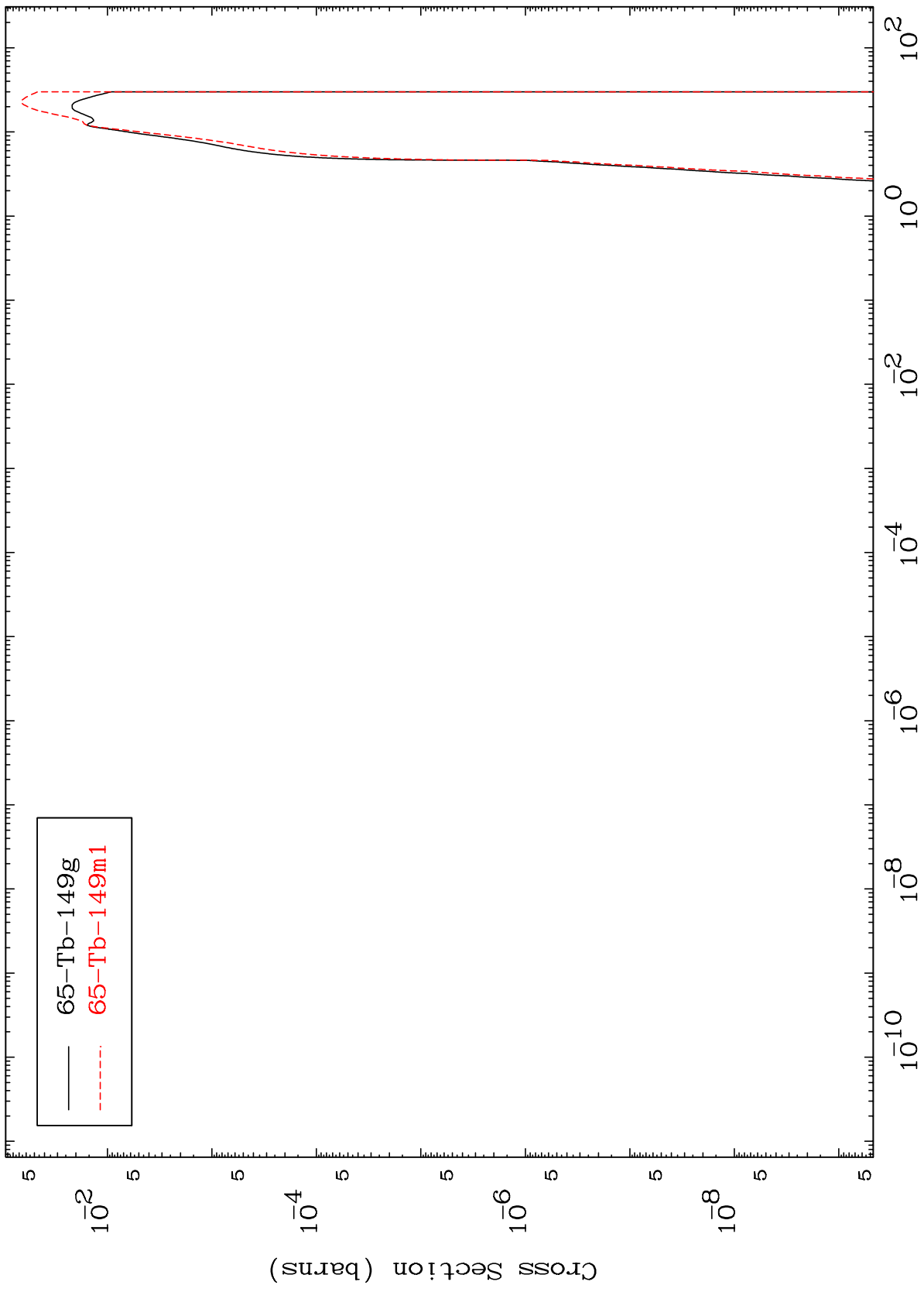
67-Ho-153

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(n, n') α

67-Ho-153

Radionuclide Production Cross Section

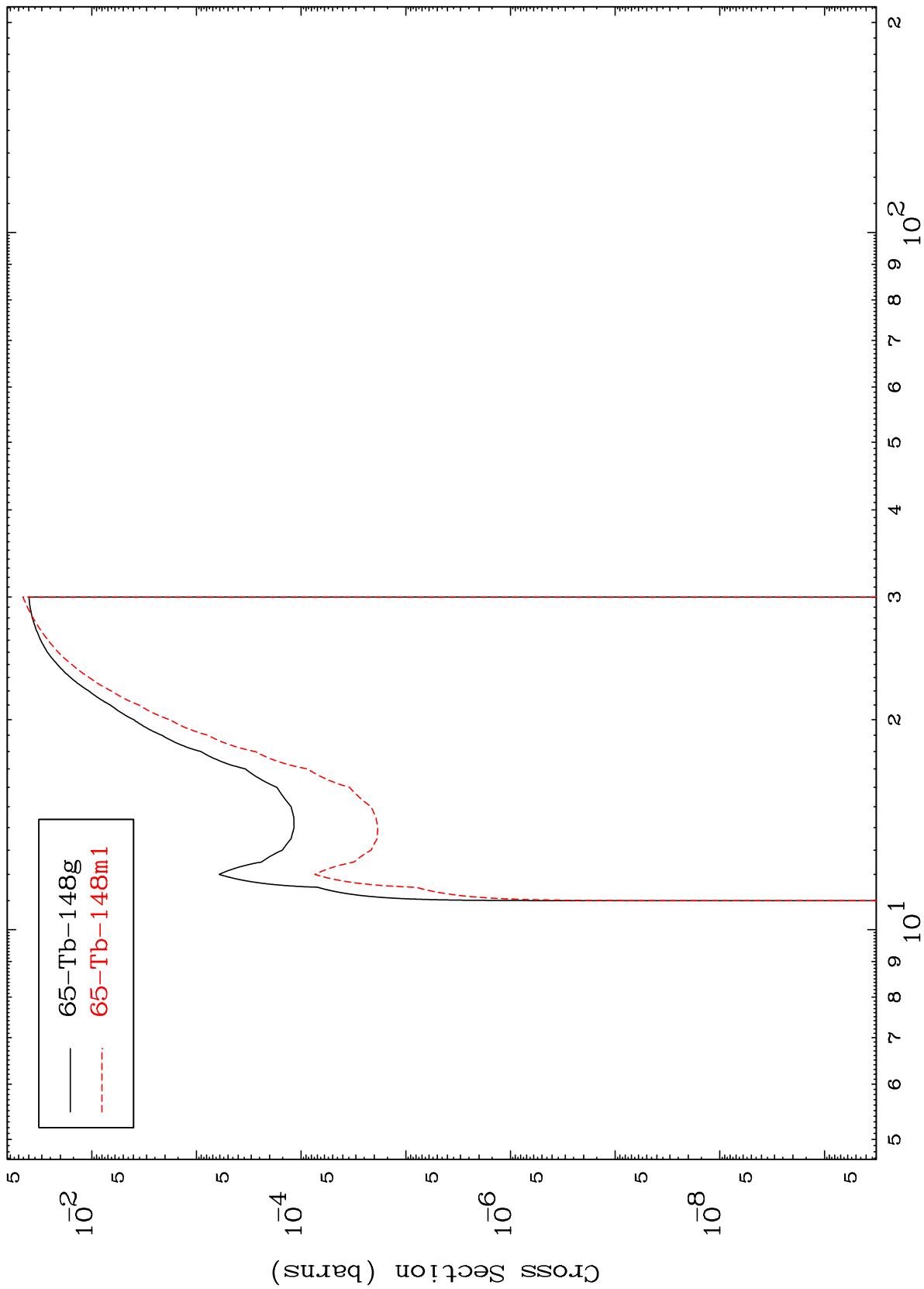


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$(n,2n) \alpha$

67-Ho-153

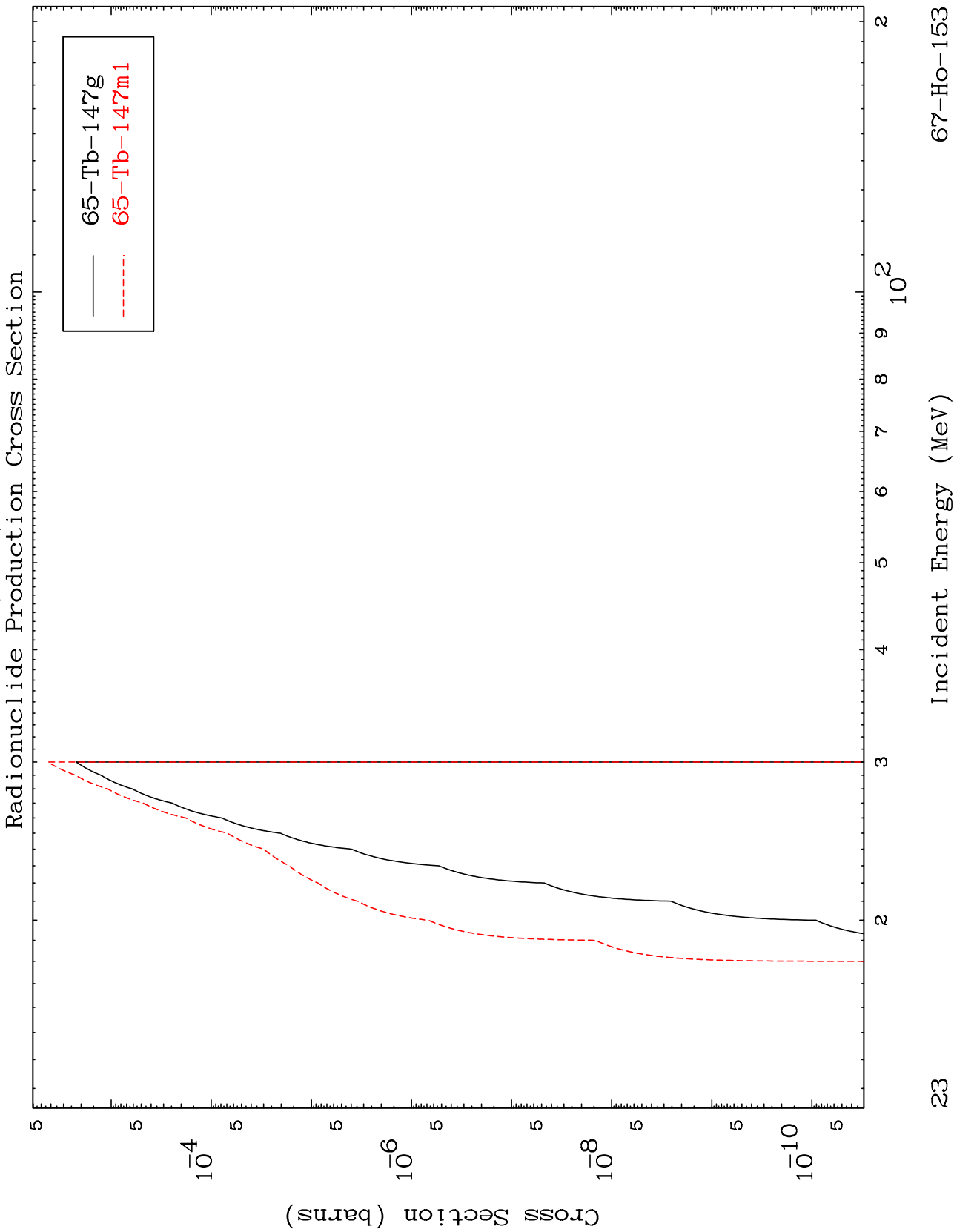
Radionuclide Production Cross Section



22

Incident Energy (MeV)

67-Ho-153

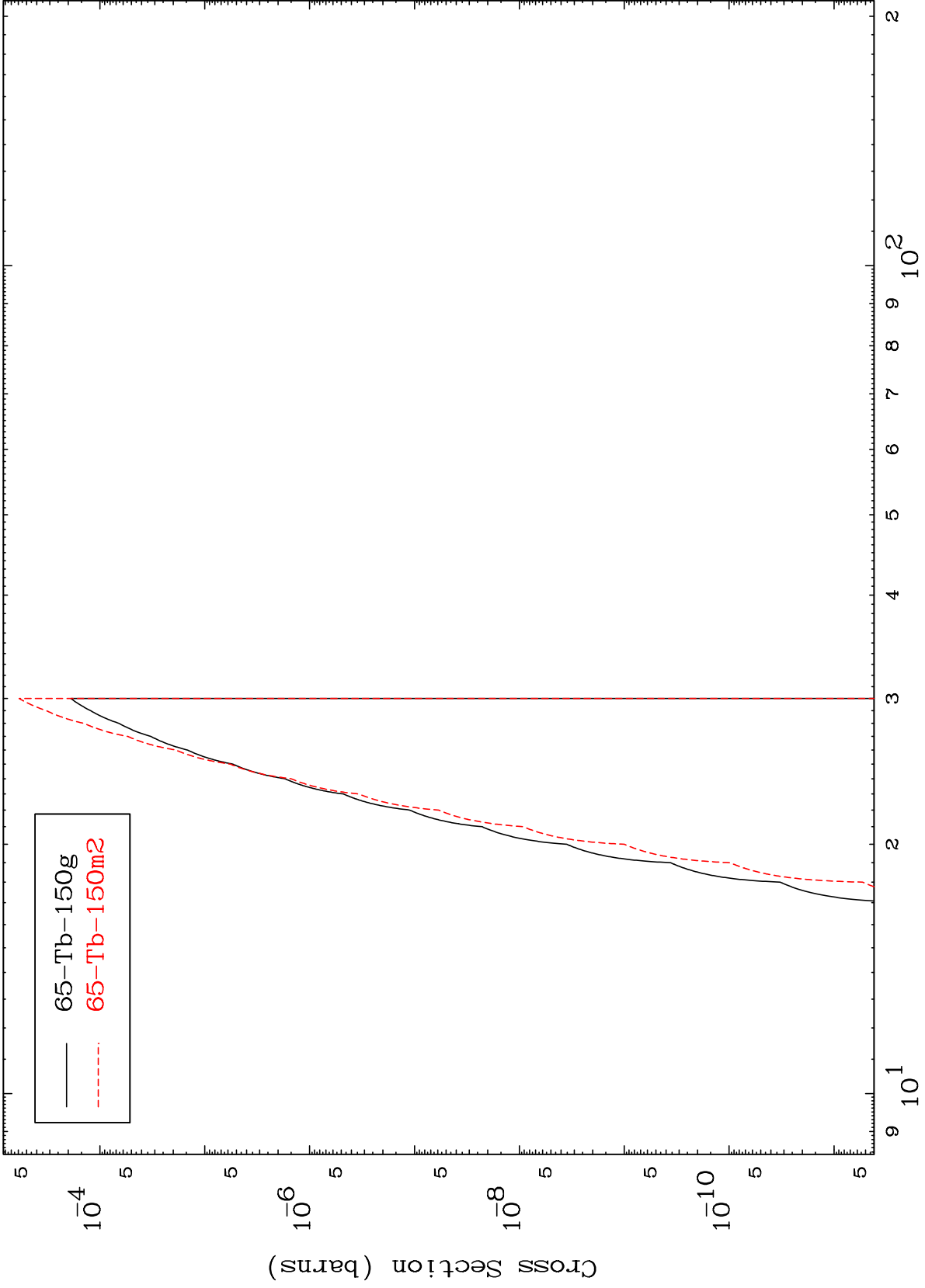


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(n,n') He-3

67-Ho-153

Radionuclide Production Cross Section



24

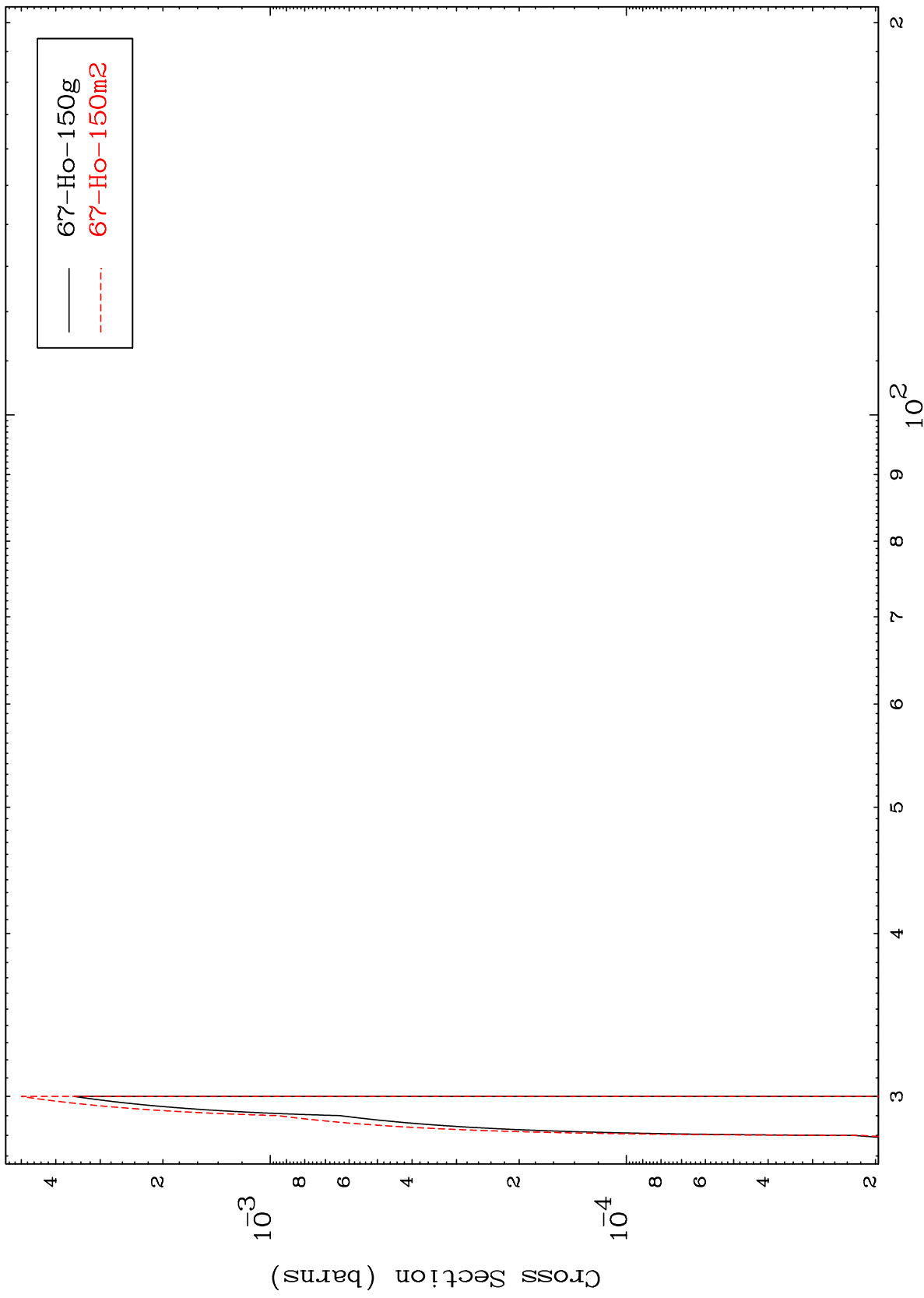
Incident Energy (MeV)

67-Ho-153

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67-Ho-153

(n,4n)
Radionuclide Production Cross Section



25

67-Ho-153

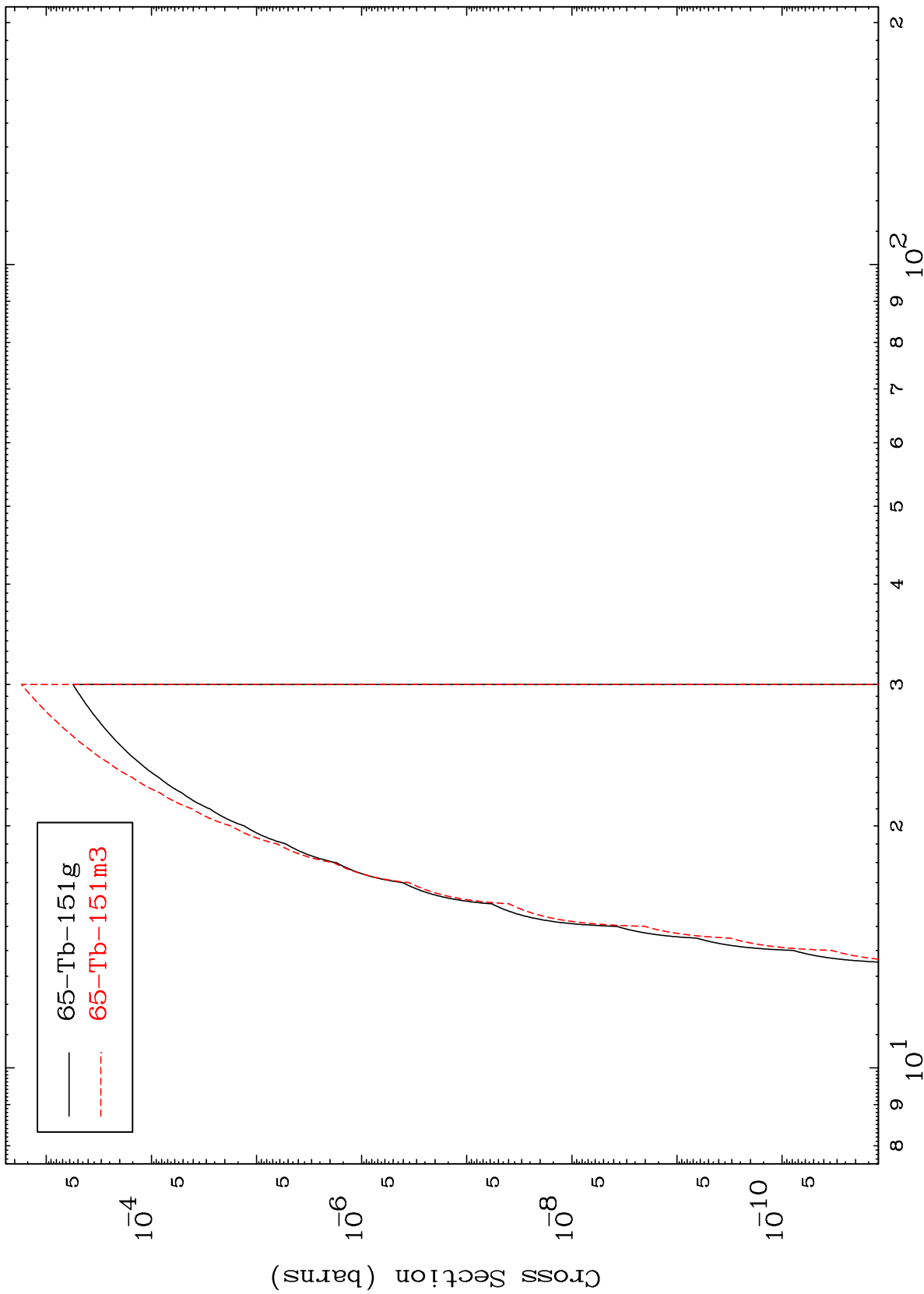
Incident Energy (MeV)

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(n,2n) p

67-Ho-153

Radionuclide Production Cross Section



65-Tb-151g
65-Tb-151m3

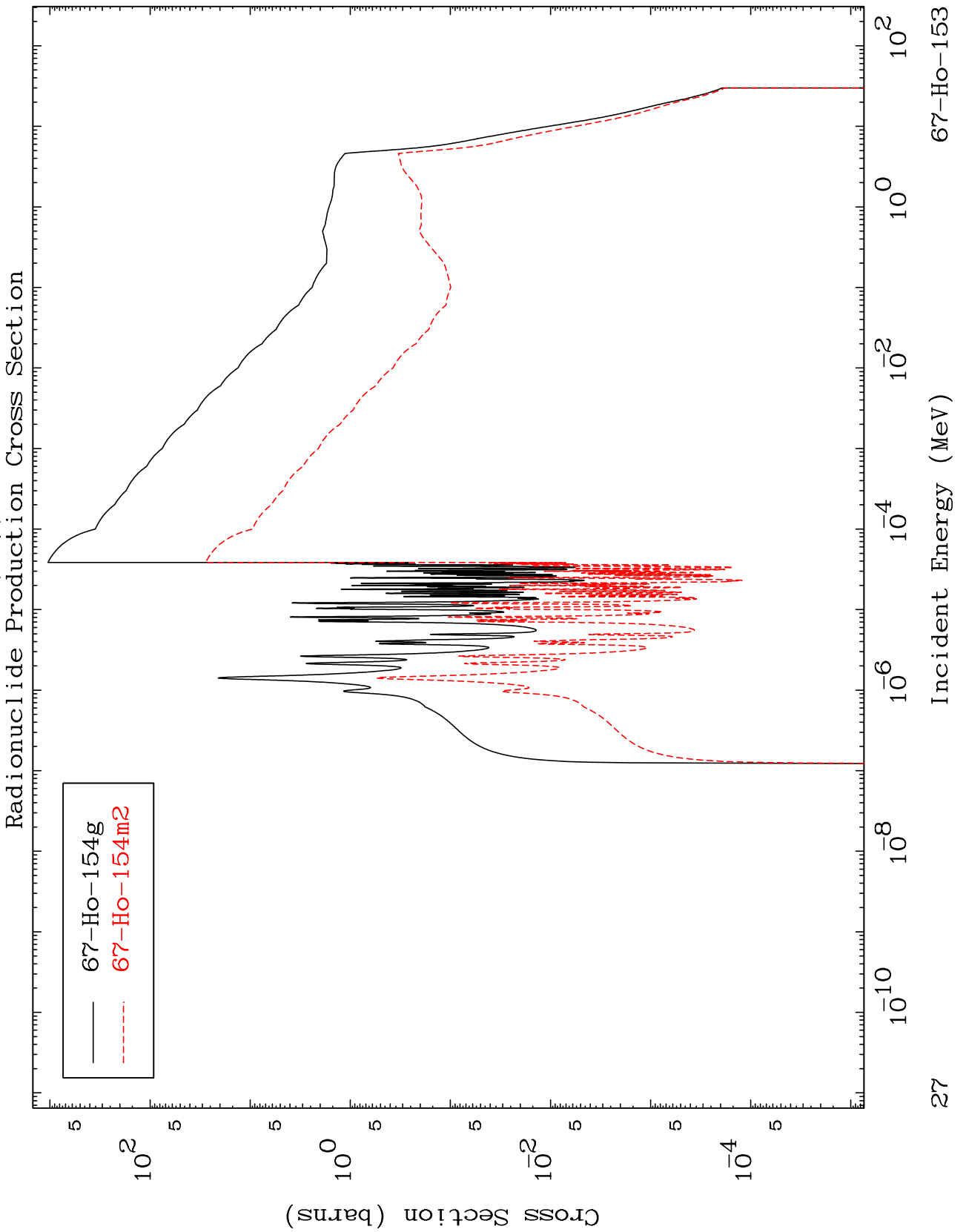
26

Incident Energy (MeV)

67-Ho-153

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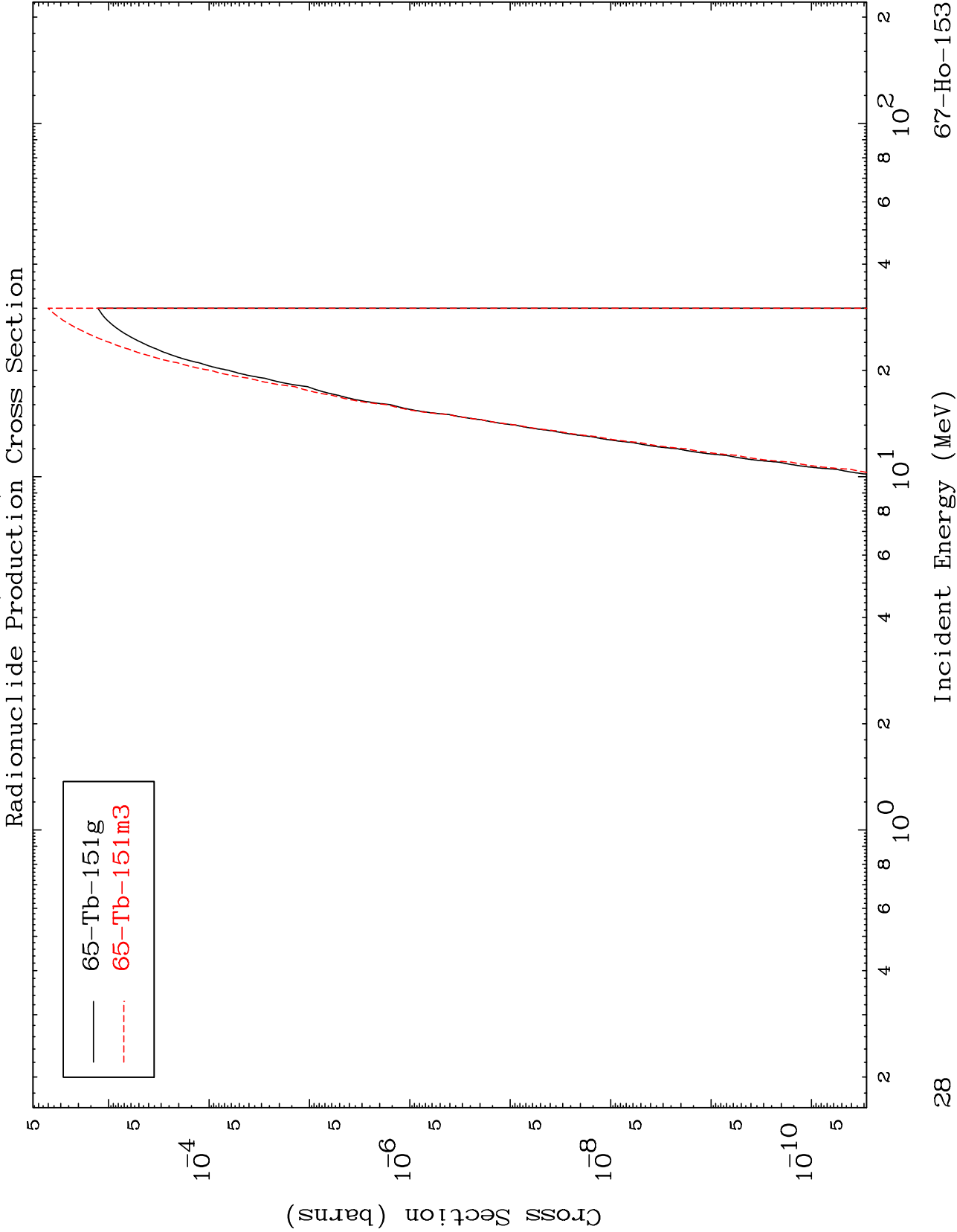
67-Ho-153



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(n,He-3)

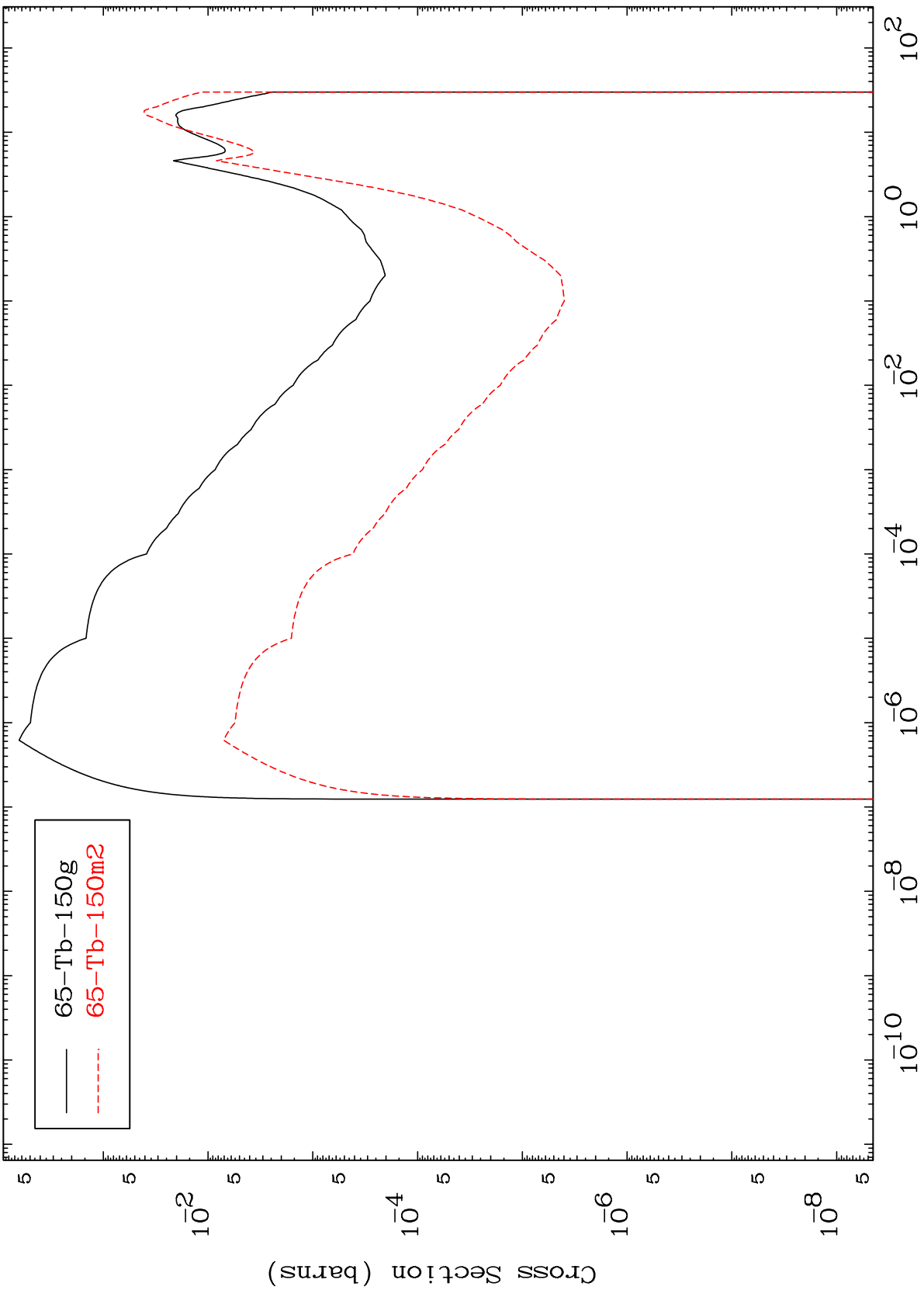
67-Ho-153



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67-Ho-153

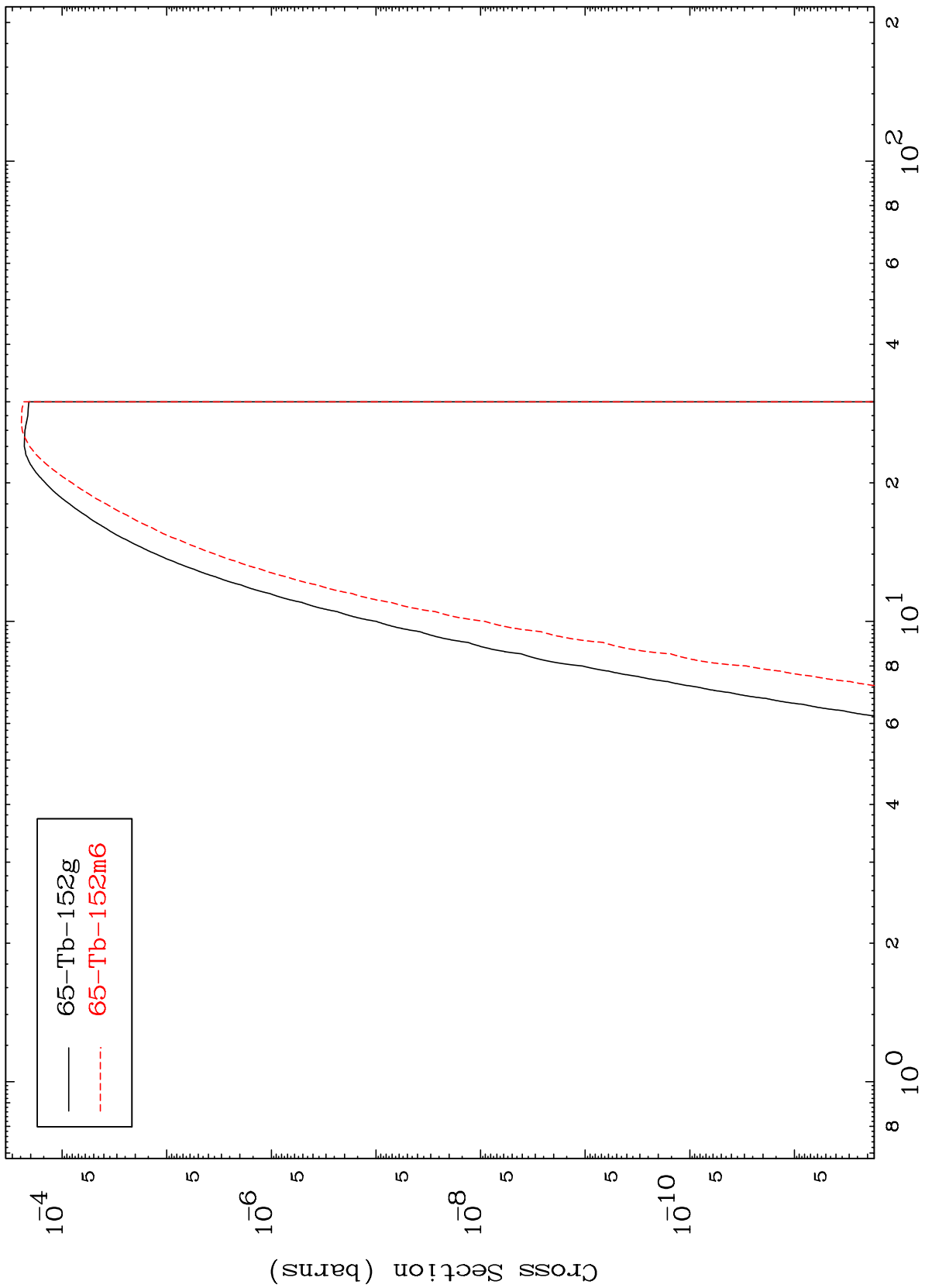
Radionuclide Production Cross Section (n, α)



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67-Ho-153

(n,2p)
Radionuclide Production Cross Section



— 65-Tb-152g
- - - 65-Tb-152m6

67-Ho-153

Incident Energy (MeV)

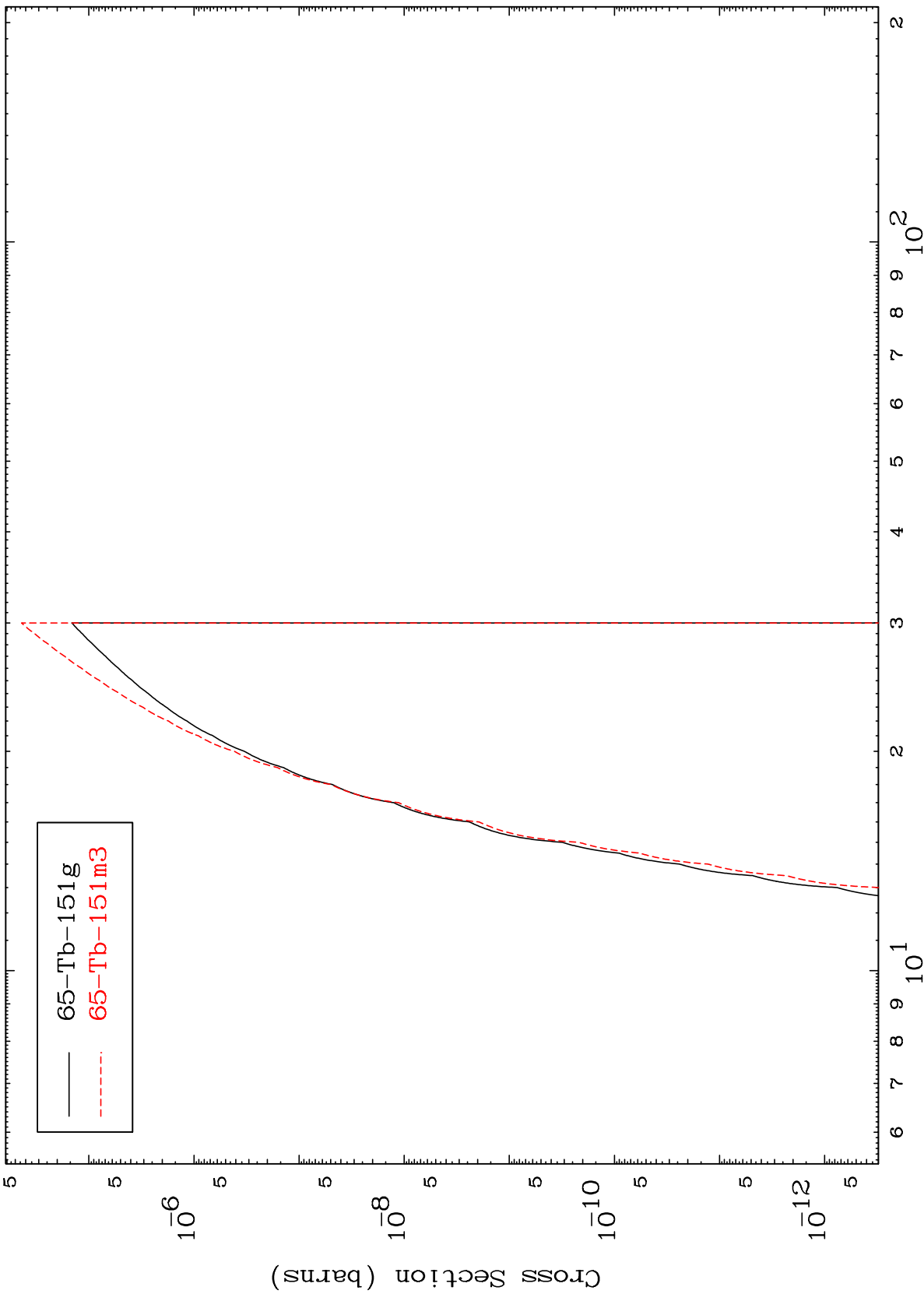
30

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(n,p) d

67-Ho-153

Radionuclide Production Cross Section

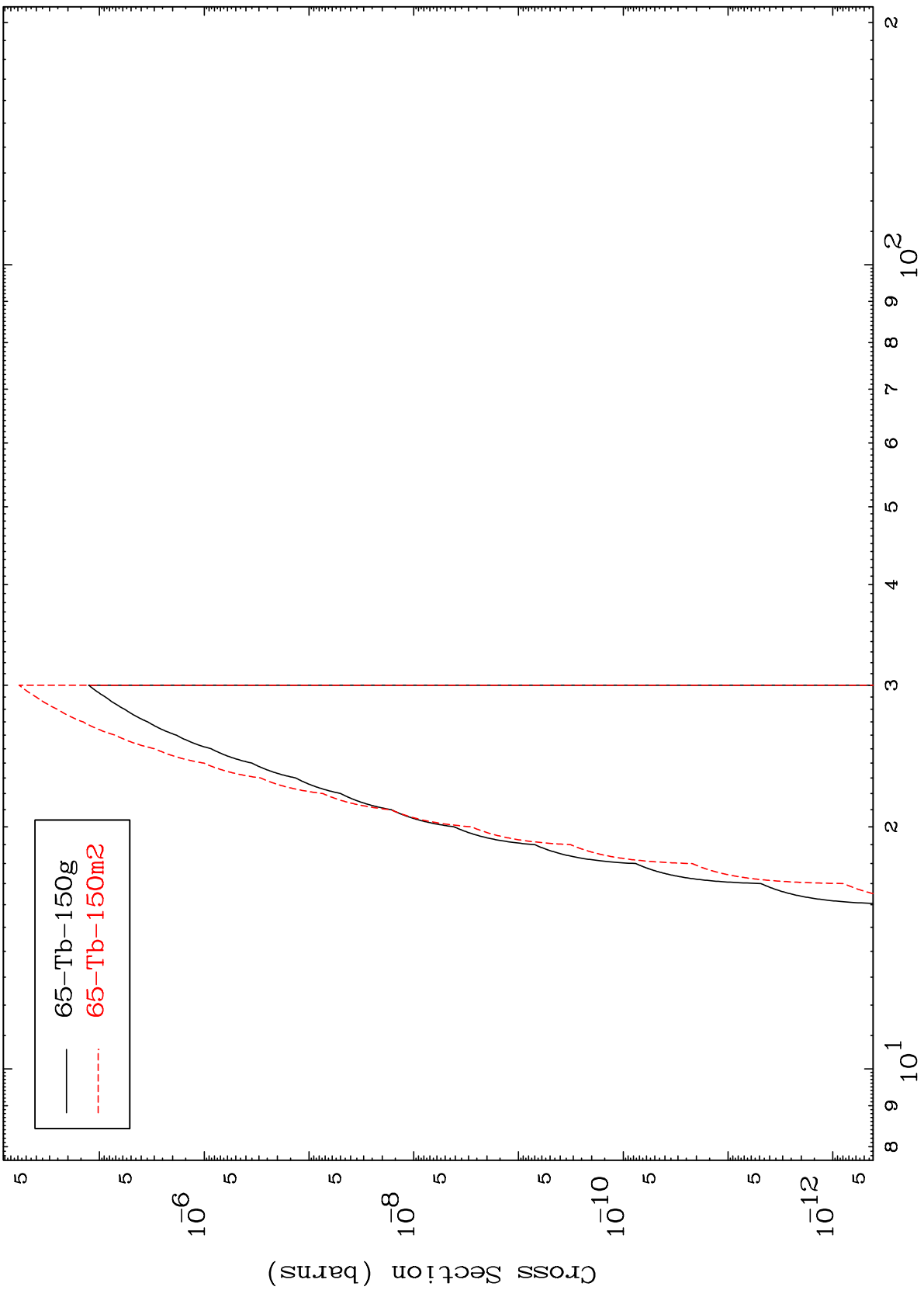


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(n,p) t

67-Ho-153

Radionuclide Production Cross Section



32

Incident Energy (MeV)

67-Ho-153