

Program EVALPLOT
(Version 2015-2)

by

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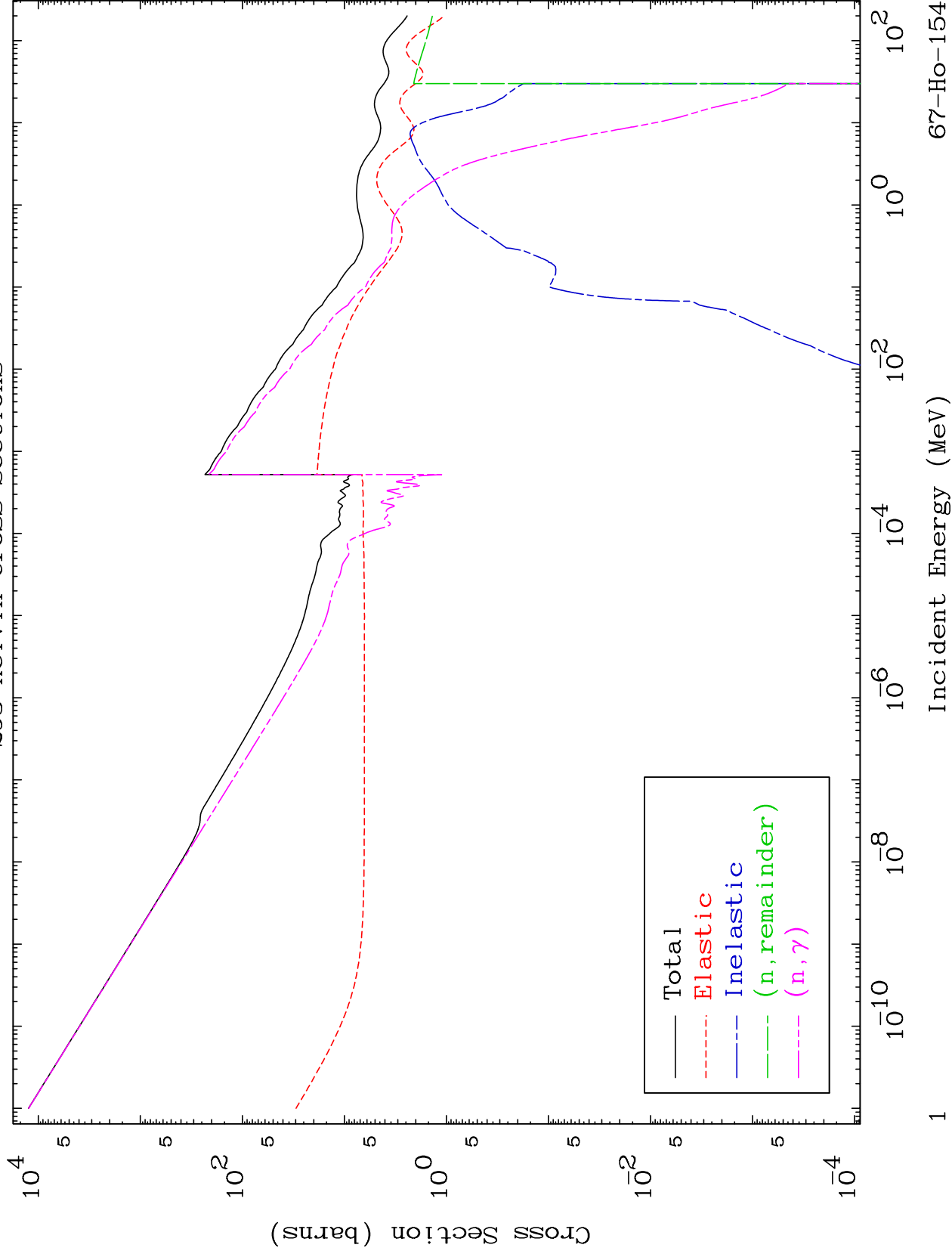
Press Mouse Button to Start

MAT 6693

Major

293 Kelvin Cross Sections

67-Ho-154

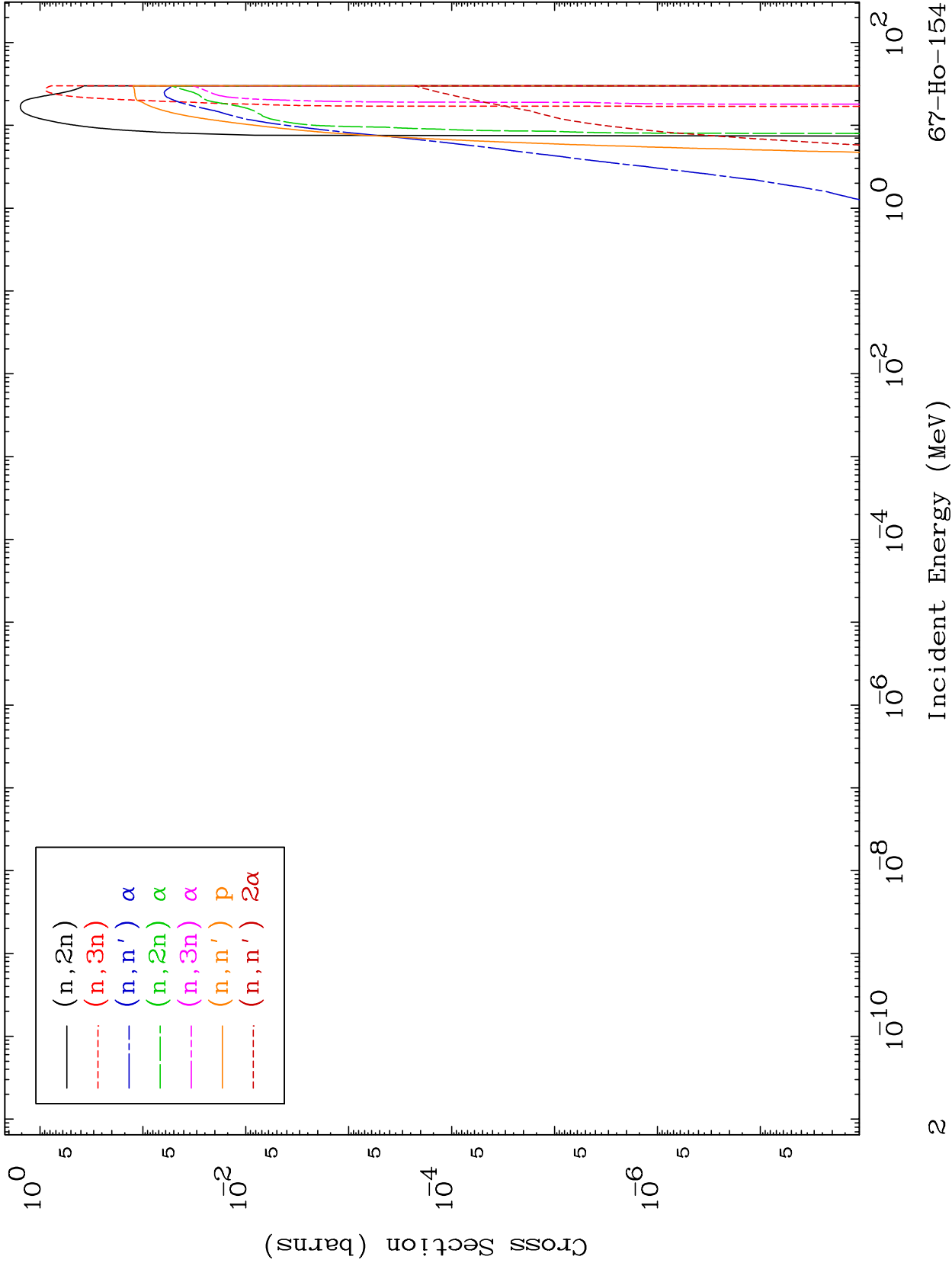


1

MAT 6693

Neutron Production
293 Kelvin Cross Sections

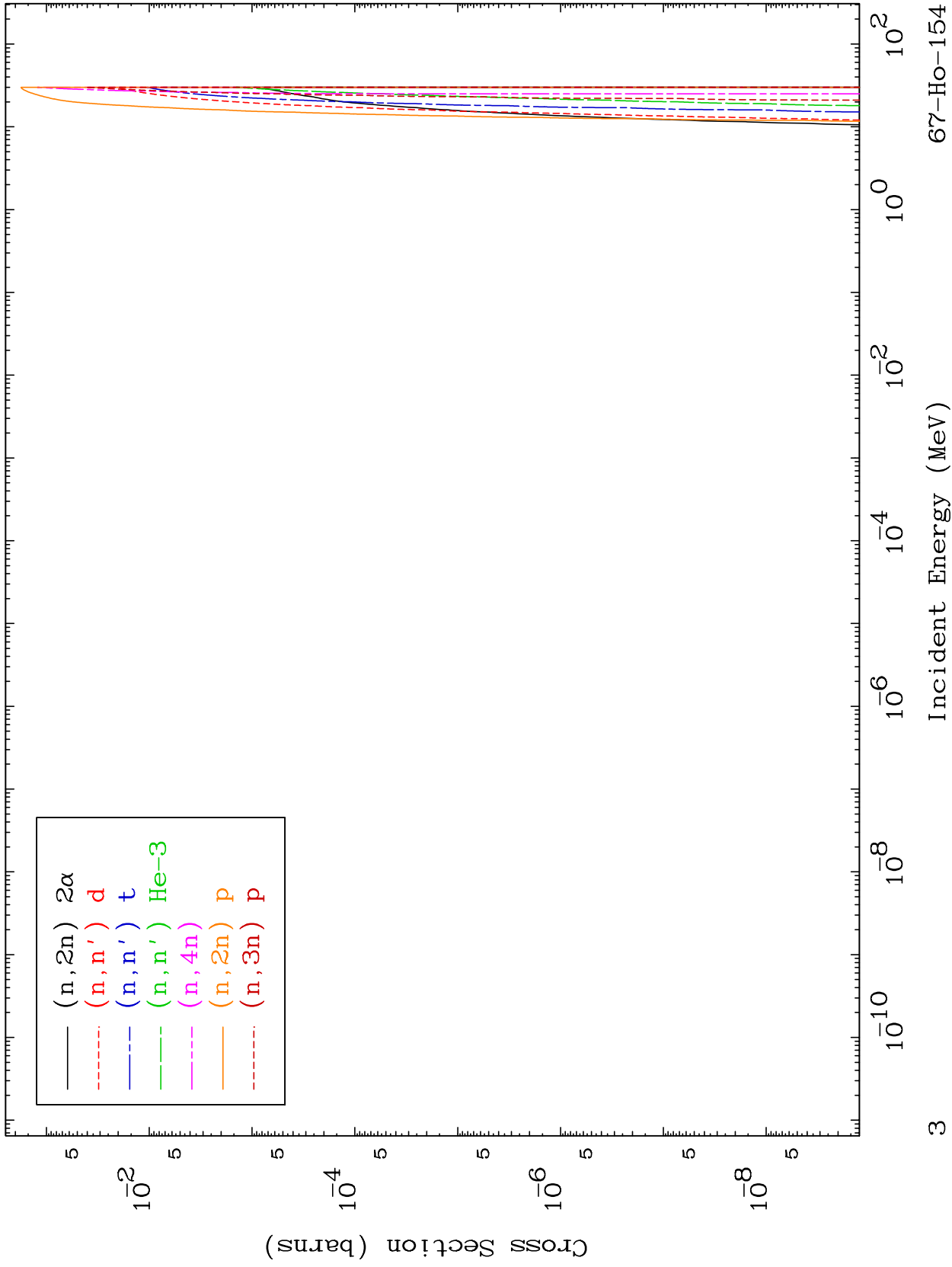
67-Ho-154



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Neutron Production
293 Kelvin Cross Sections

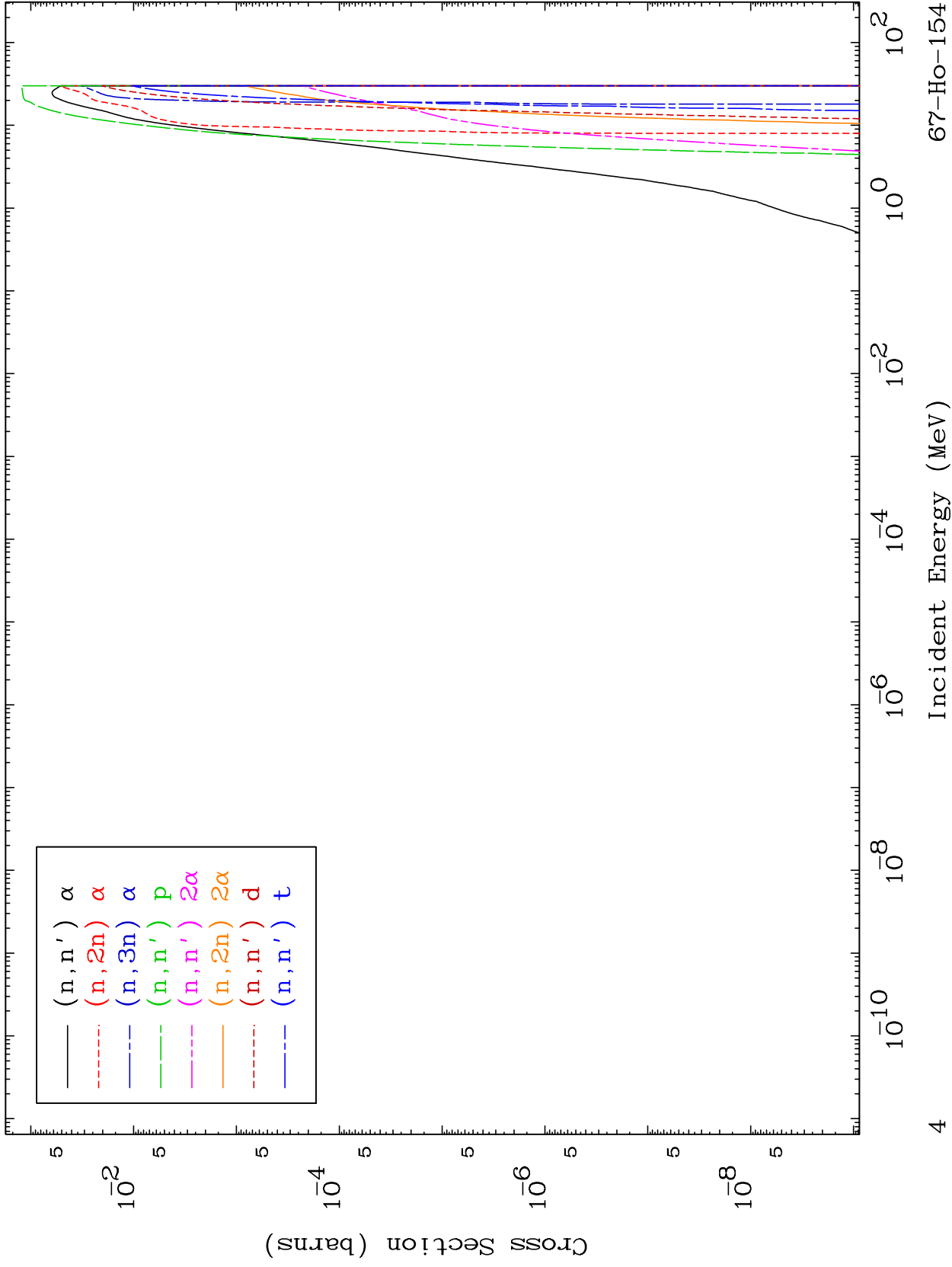
67-Ho-154



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Charged Particle
293 Kelvin Cross Sections

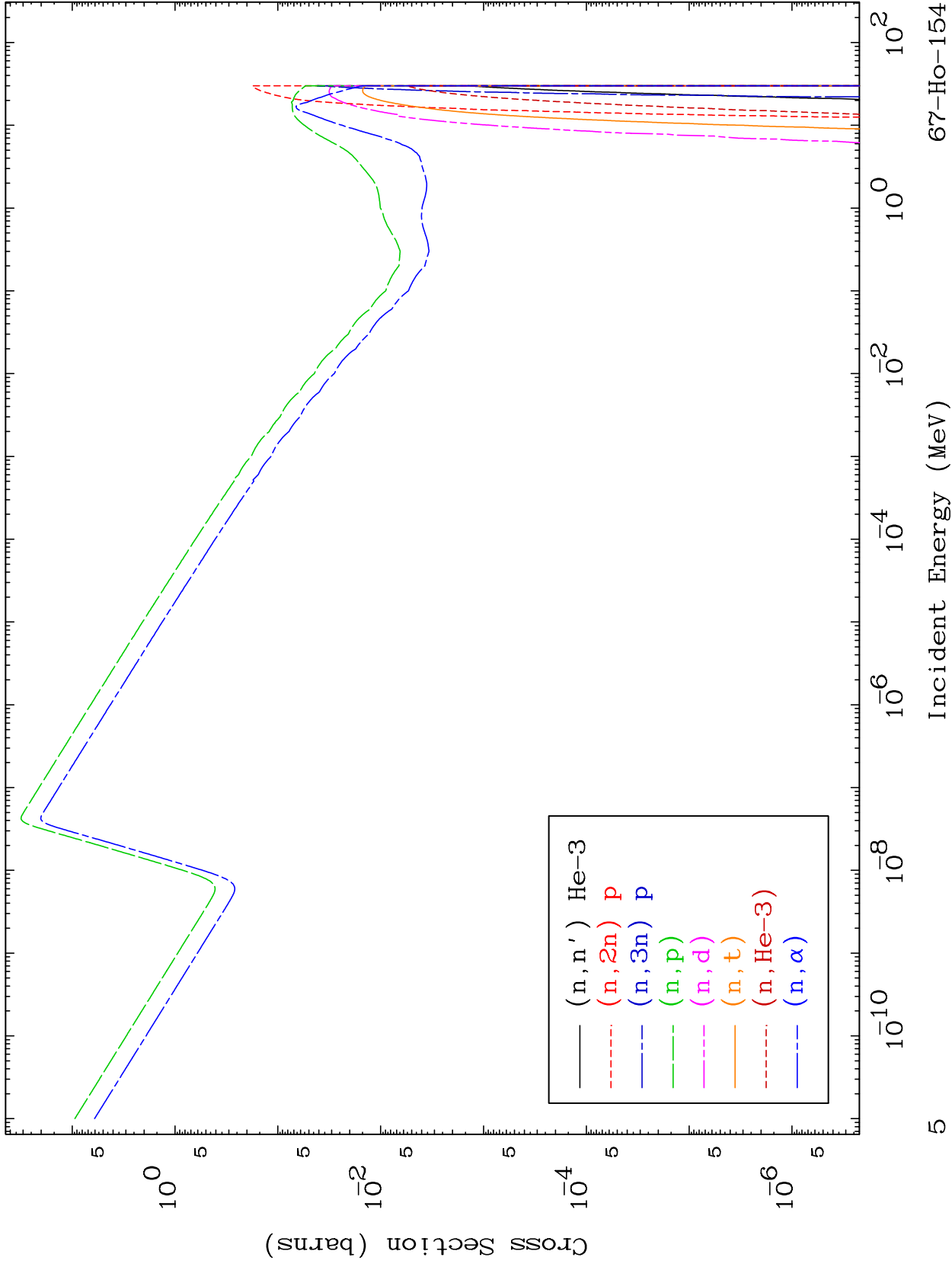
67-Ho-154



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Charged Particle
293 Kelvin Cross Sections

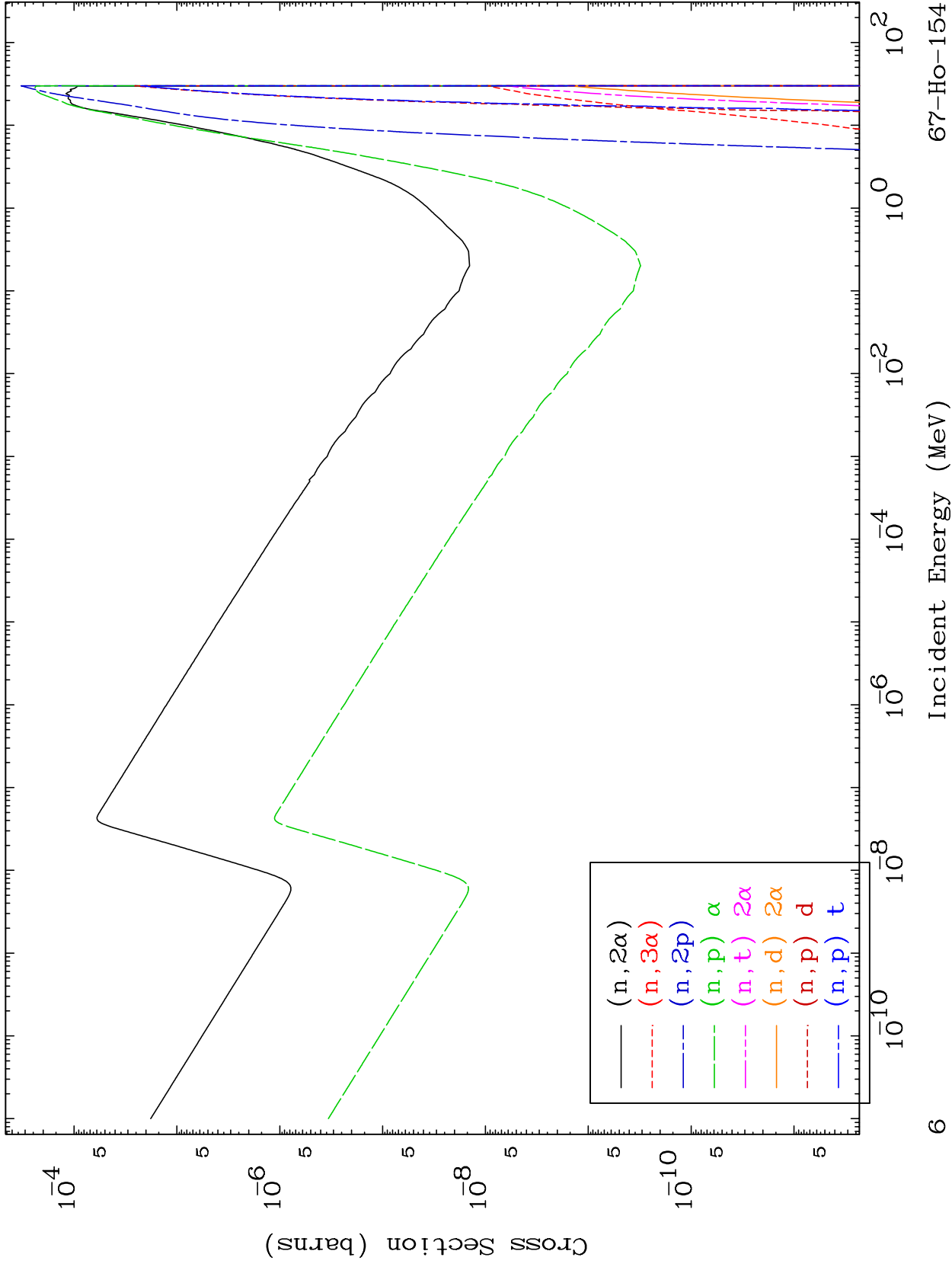
67-Ho-154



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Charged Particle
293 Kelvin Cross Sections

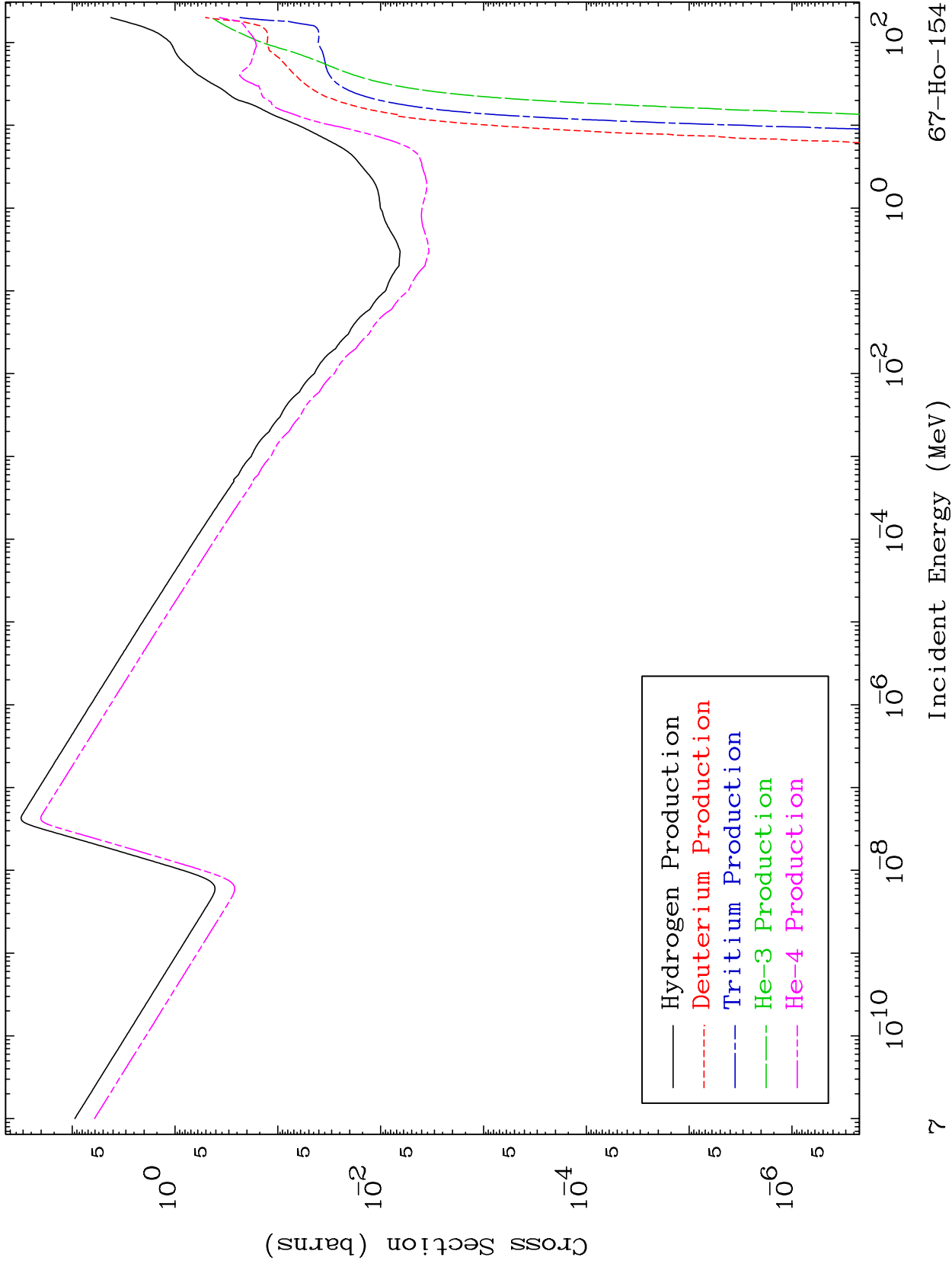
67-Ho-154



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Particle Production
293 Kelvin Cross Sections

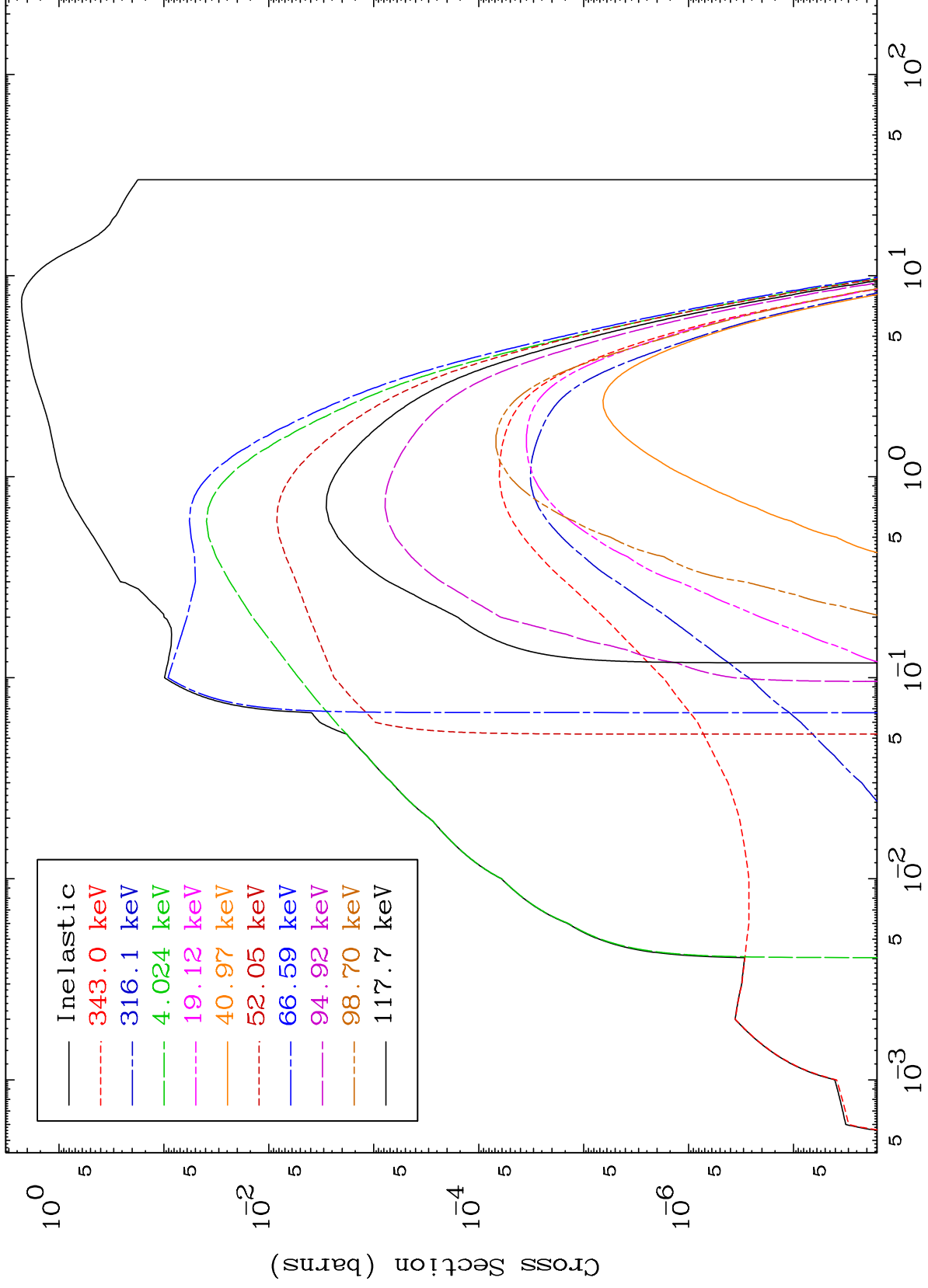
67-Ho-154



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(n,n') Level
293 Kelvin Cross Sections

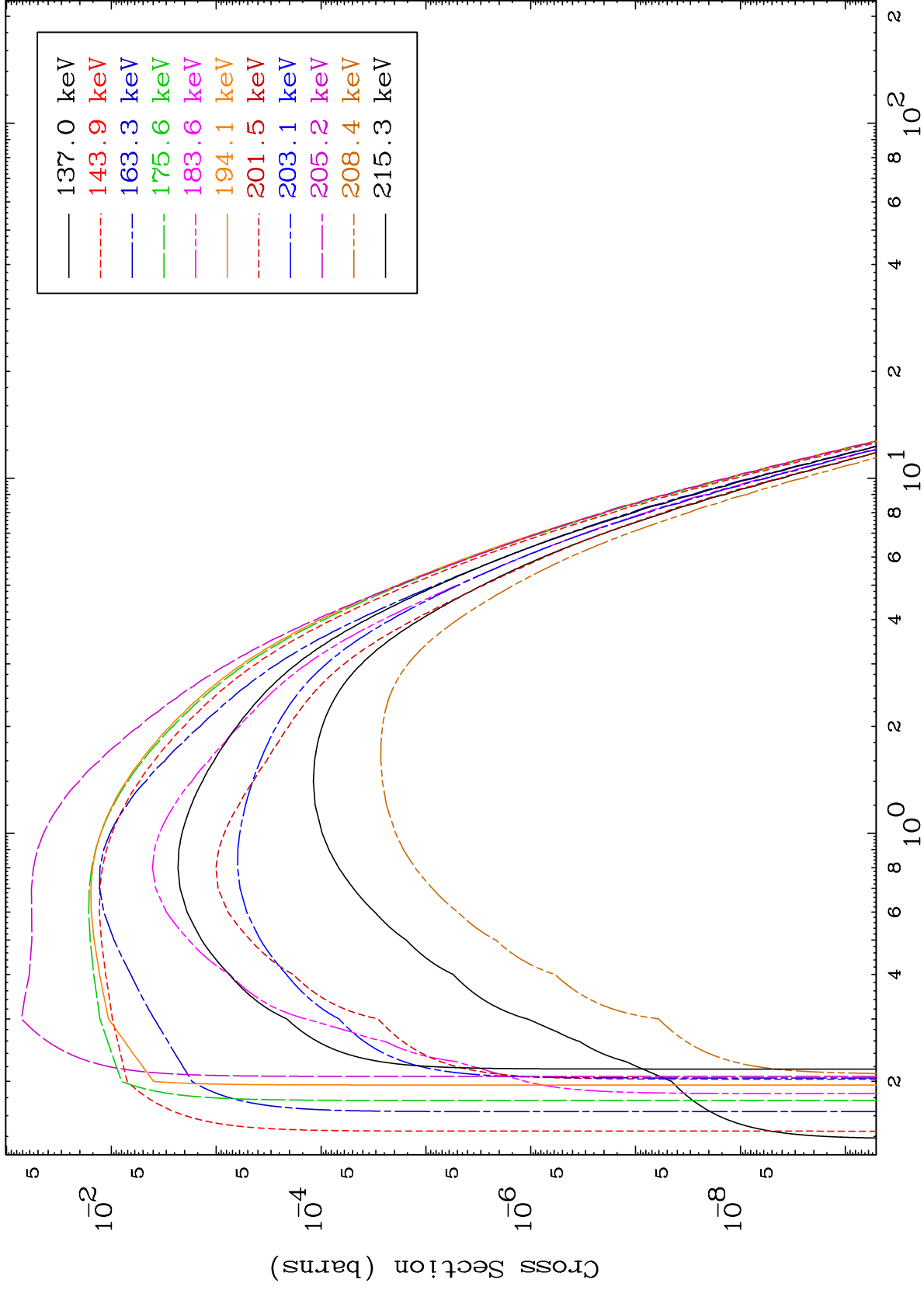
67-Ho-154



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(n,n') Level
293 Kelvin Cross Sections

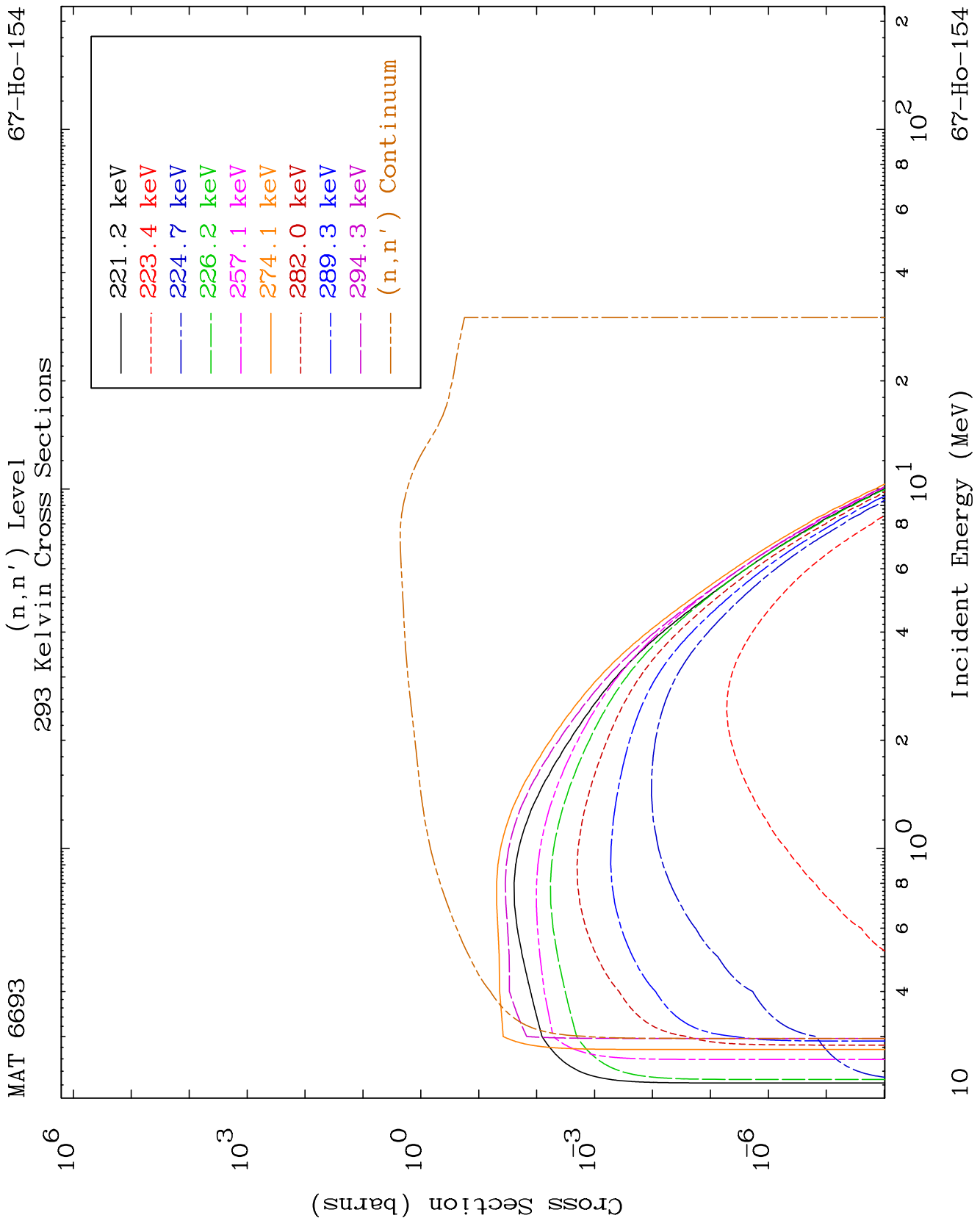
67-Ho-154



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Incident Energy (MeV)

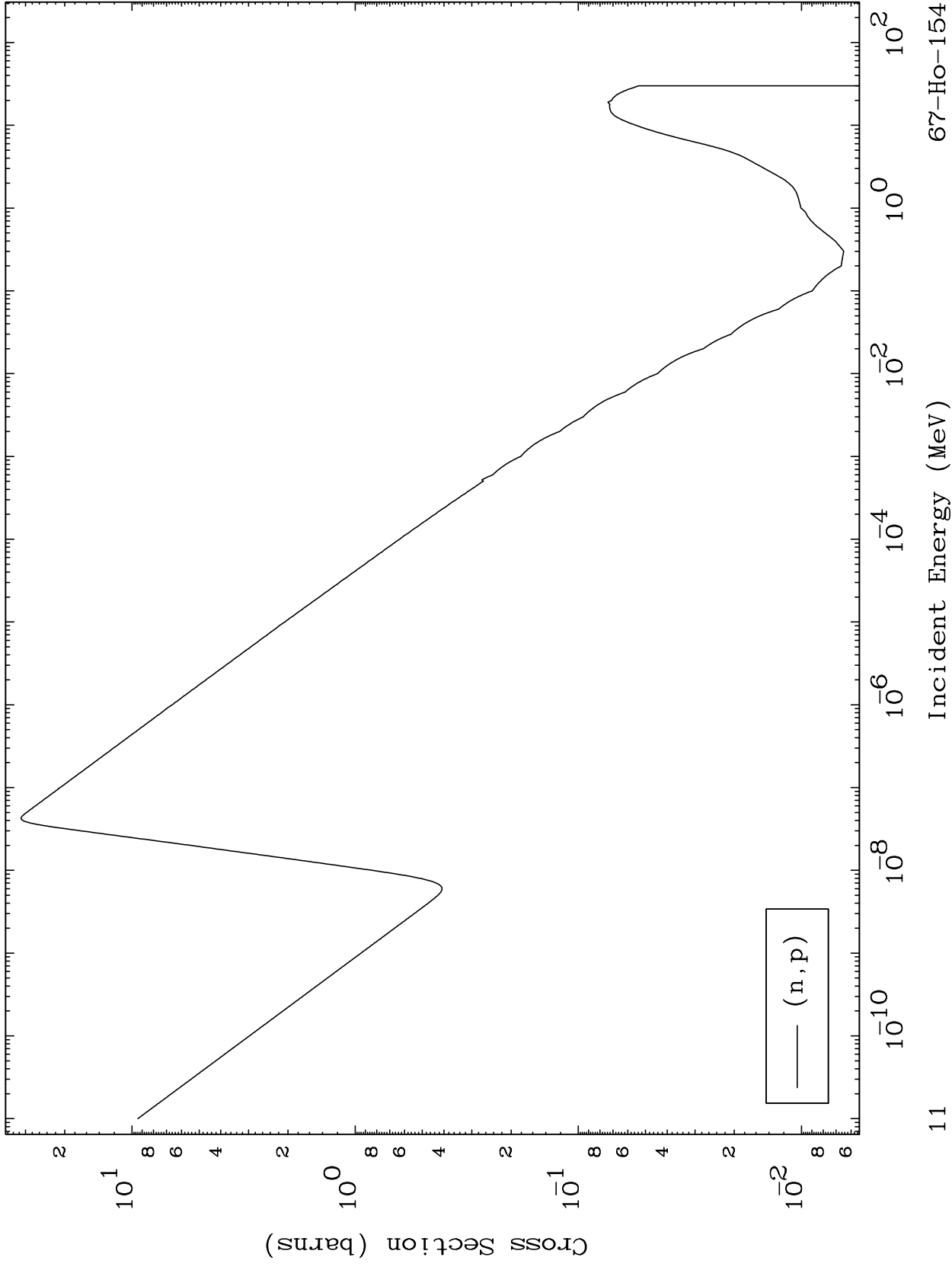
67-Ho-154



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(n,p) Levels
293 Kelvin Cross Sections

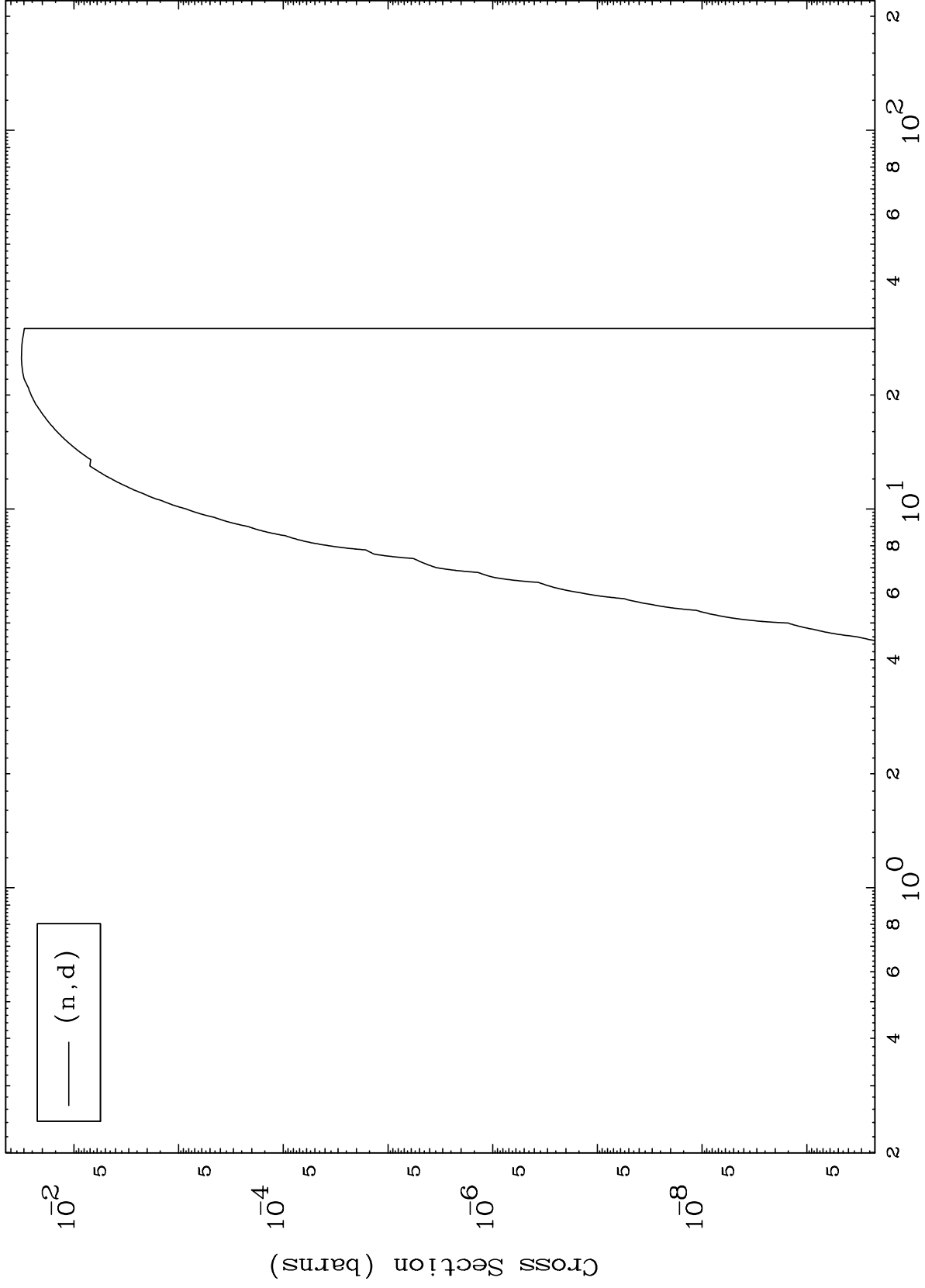
67-Ho-154



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(n,d) Levels
293 Kelvin Cross Sections

67-Ho-154



12

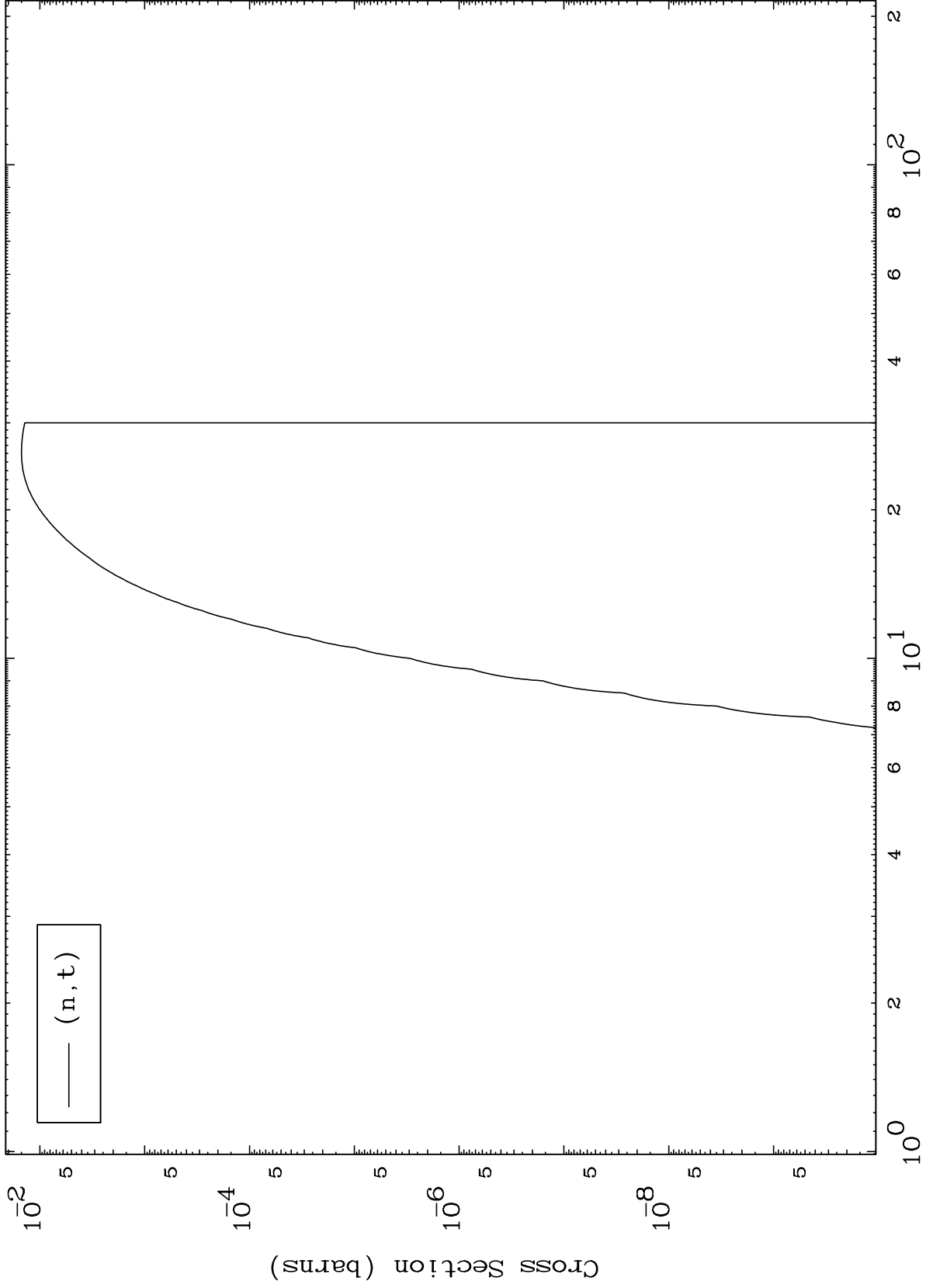
Incident Energy (MeV)

67-Ho-154

MAT 6693

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-154



13

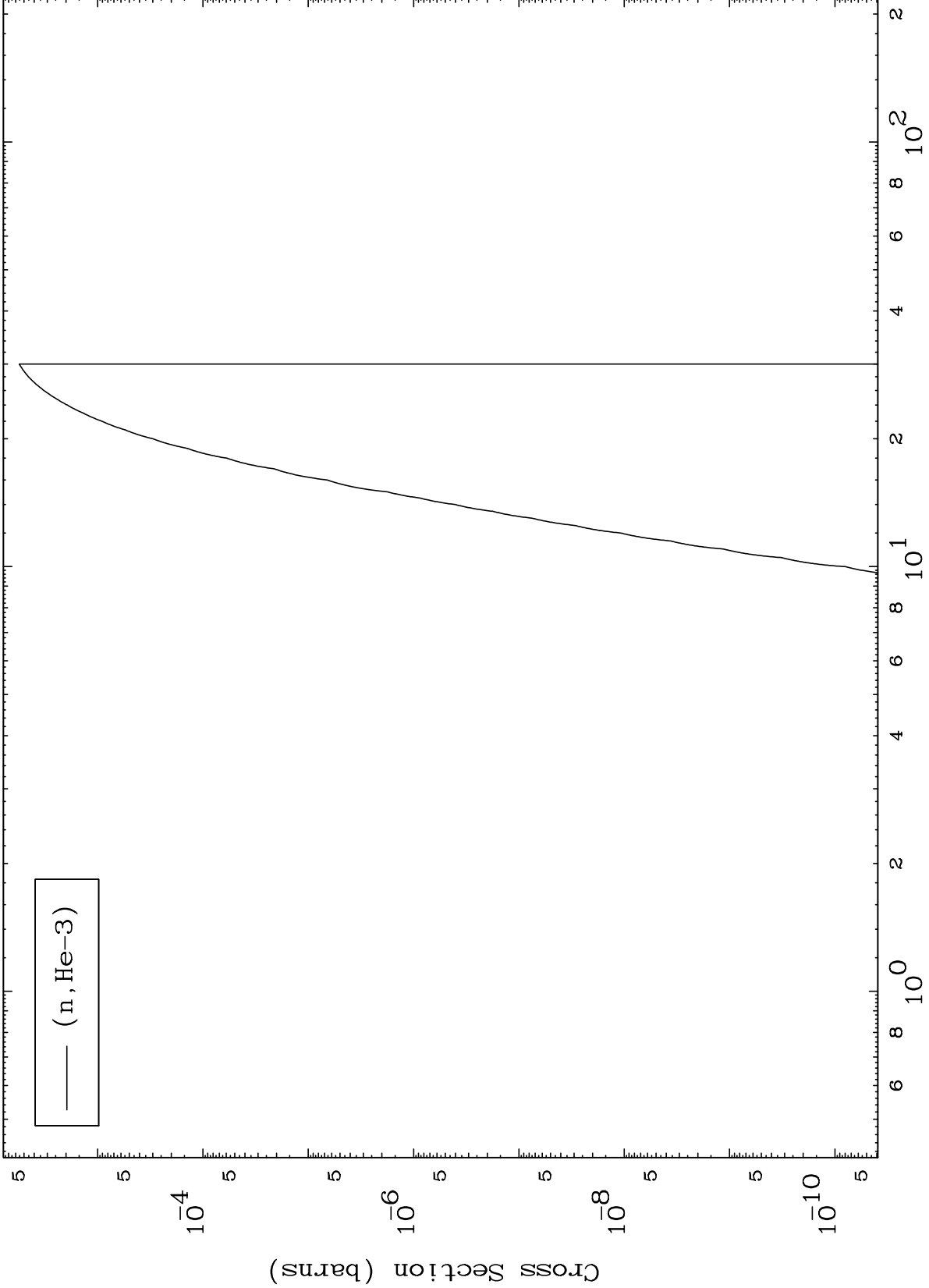
Incident Energy (MeV)

67-Ho-154

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(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-154



14

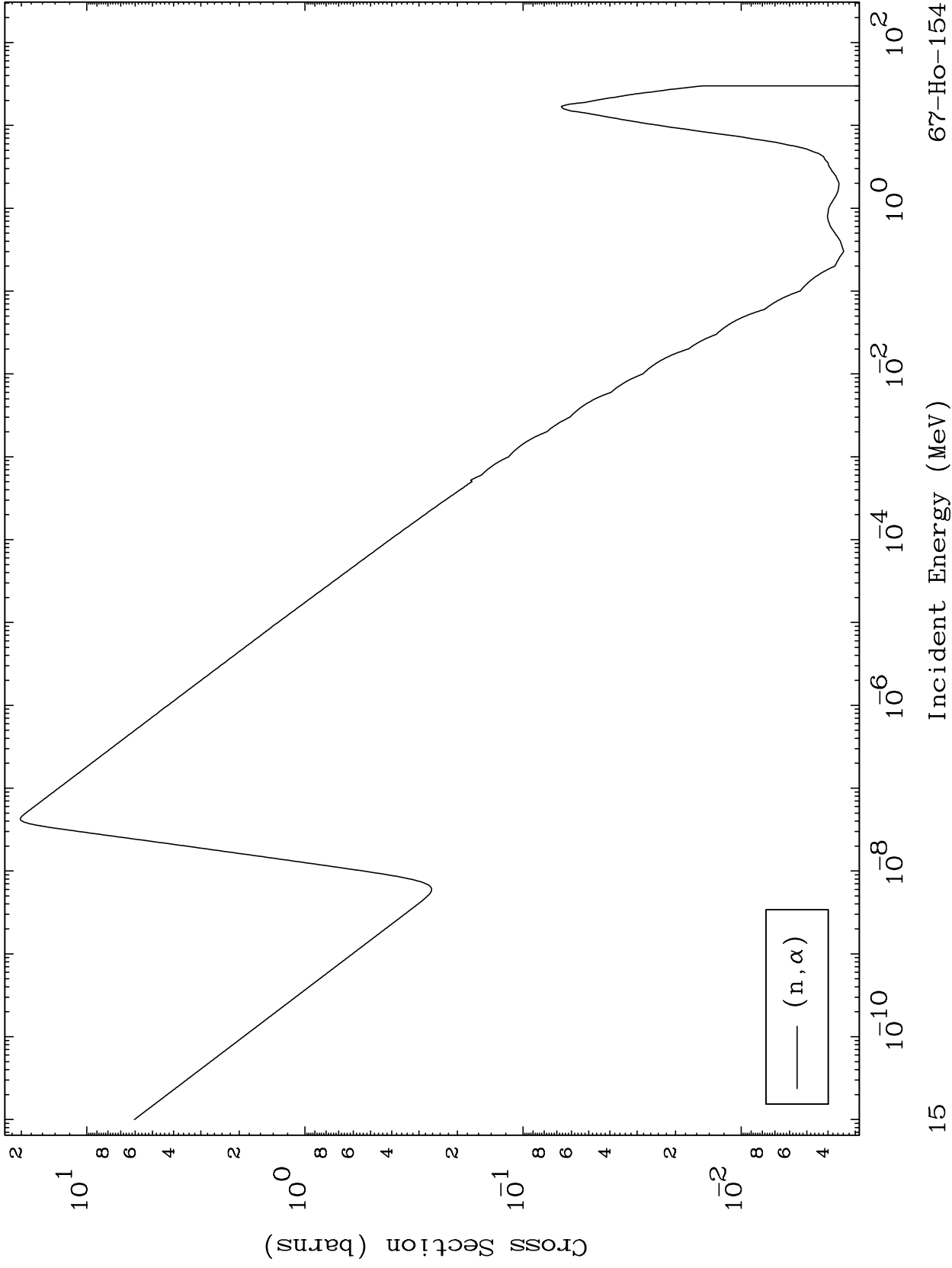
Incident Energy (MeV)

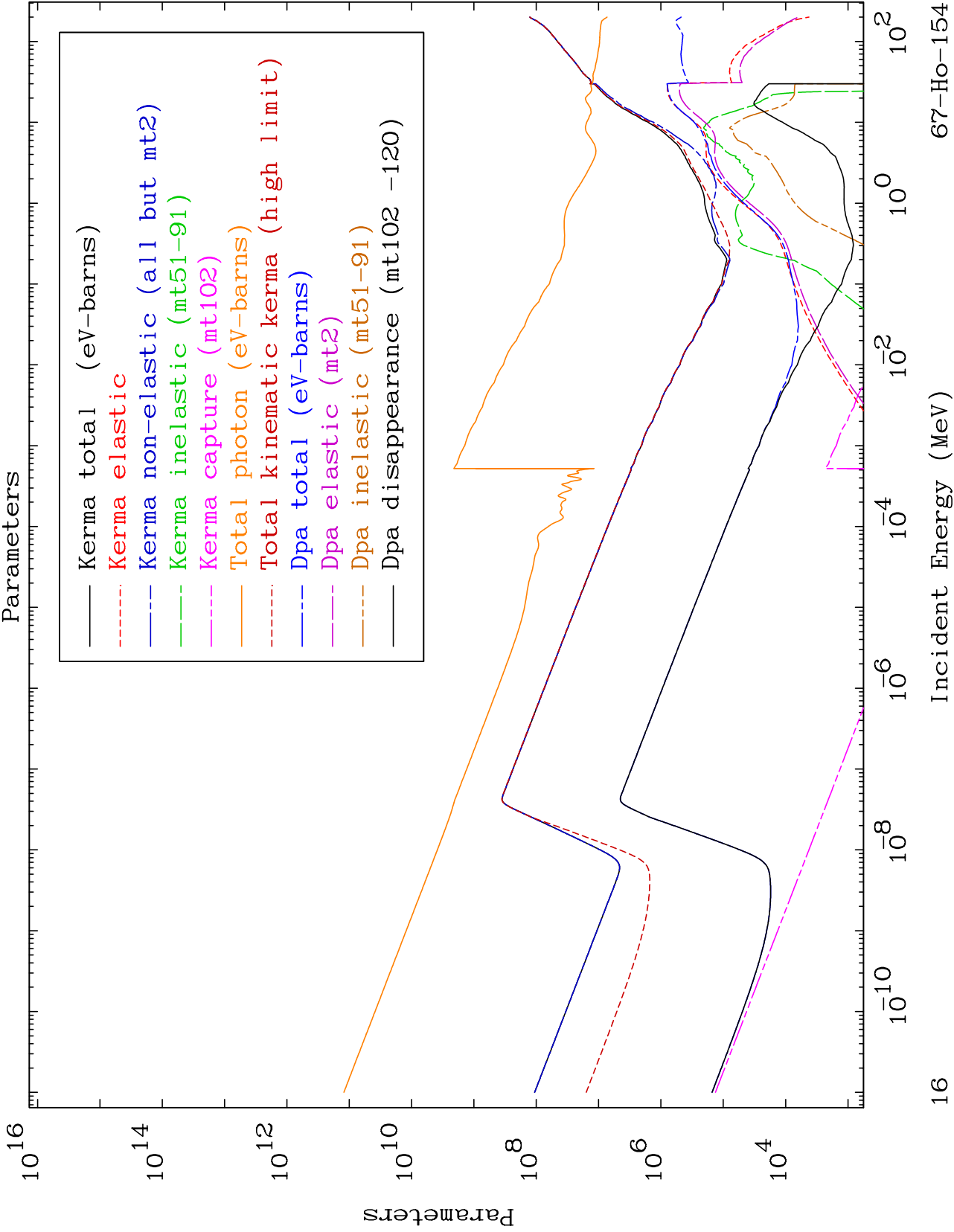
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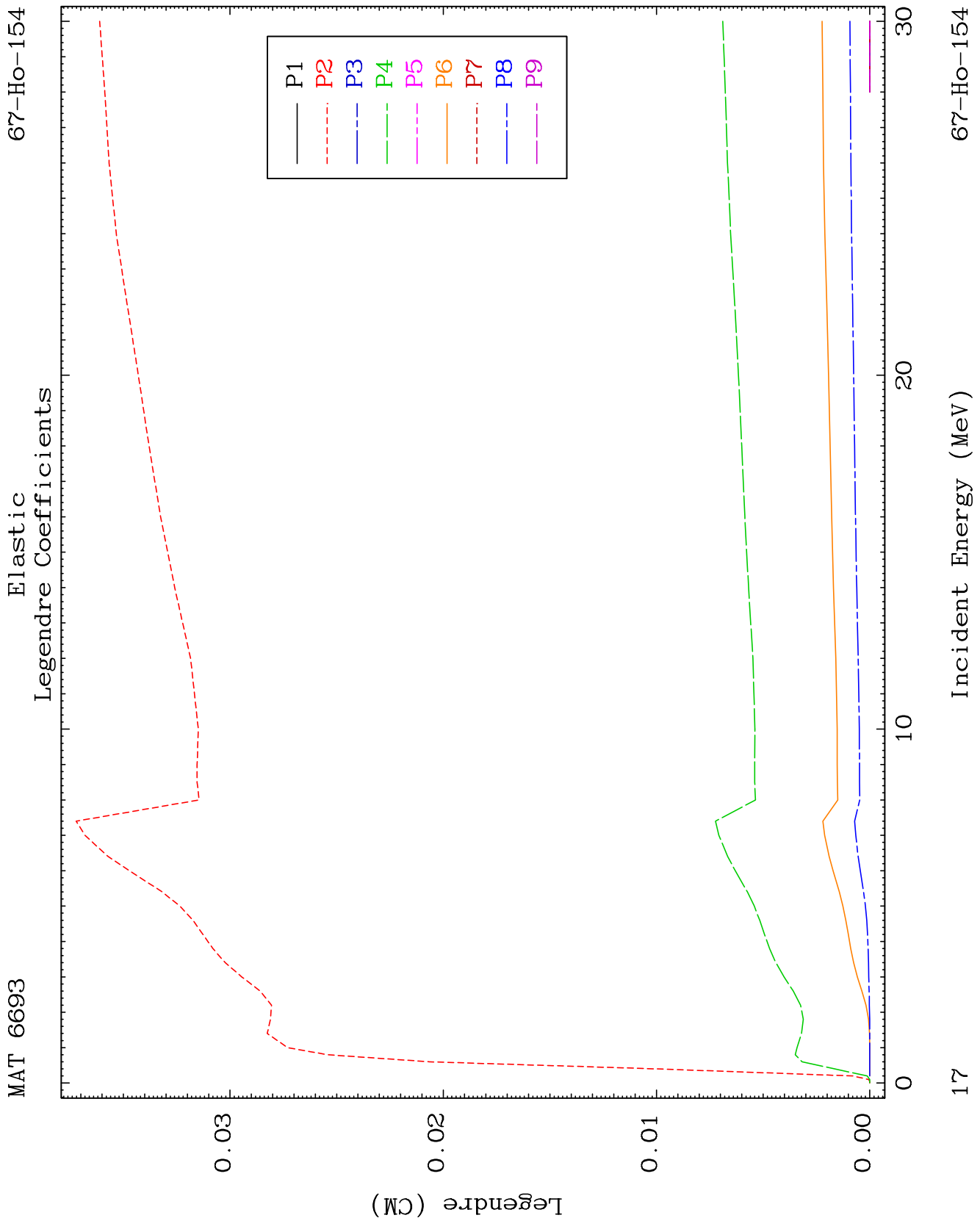
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293 Kelvin Cross Sections
(n, α) Levels

67-Ho-154



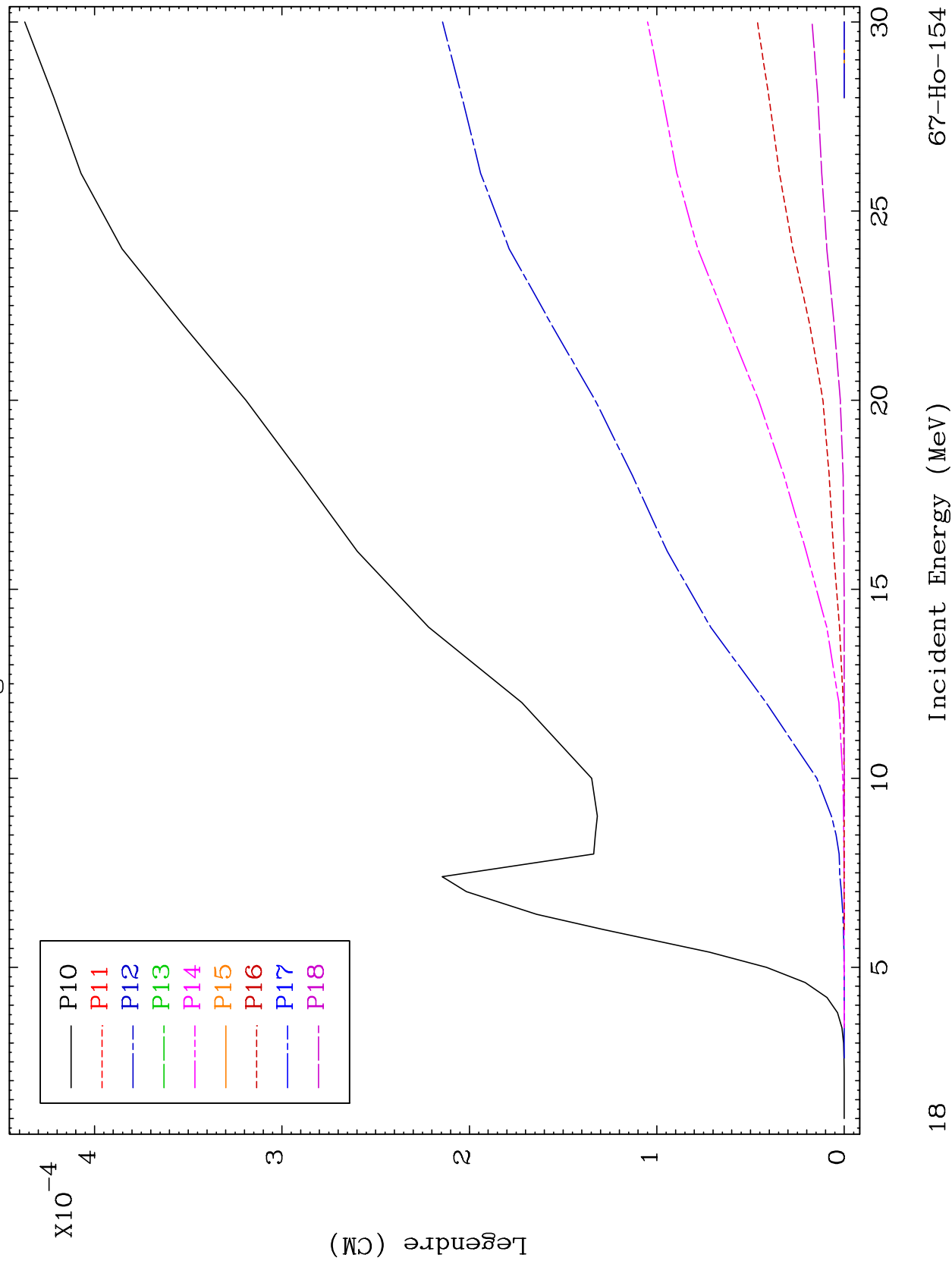




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Elastic Legendre Coefficients

67-Ho-154



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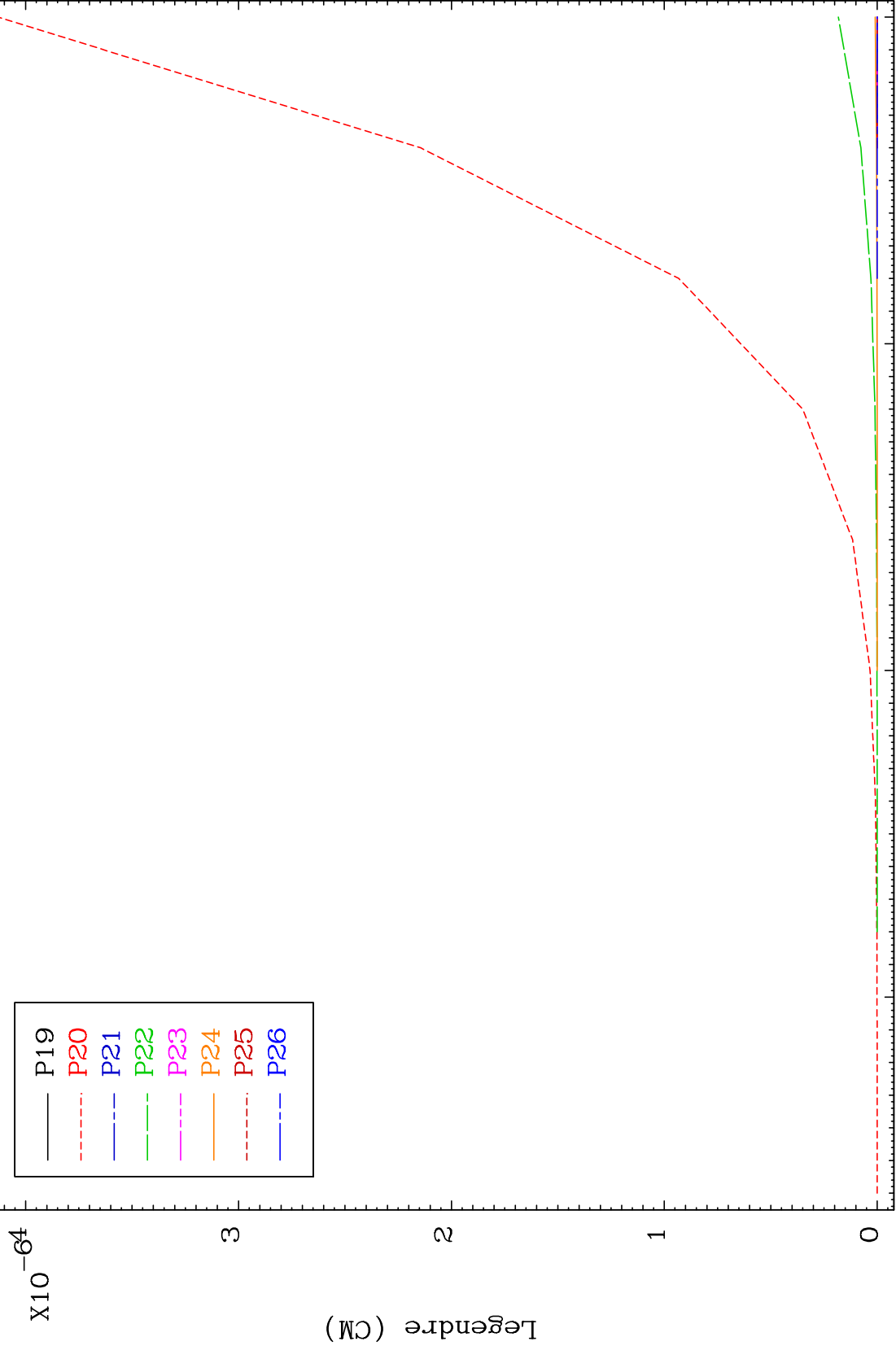
Incident Energy (MeV)

67-Ho-154

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Elastic
Legendre Coefficients

67-Ho-154



19

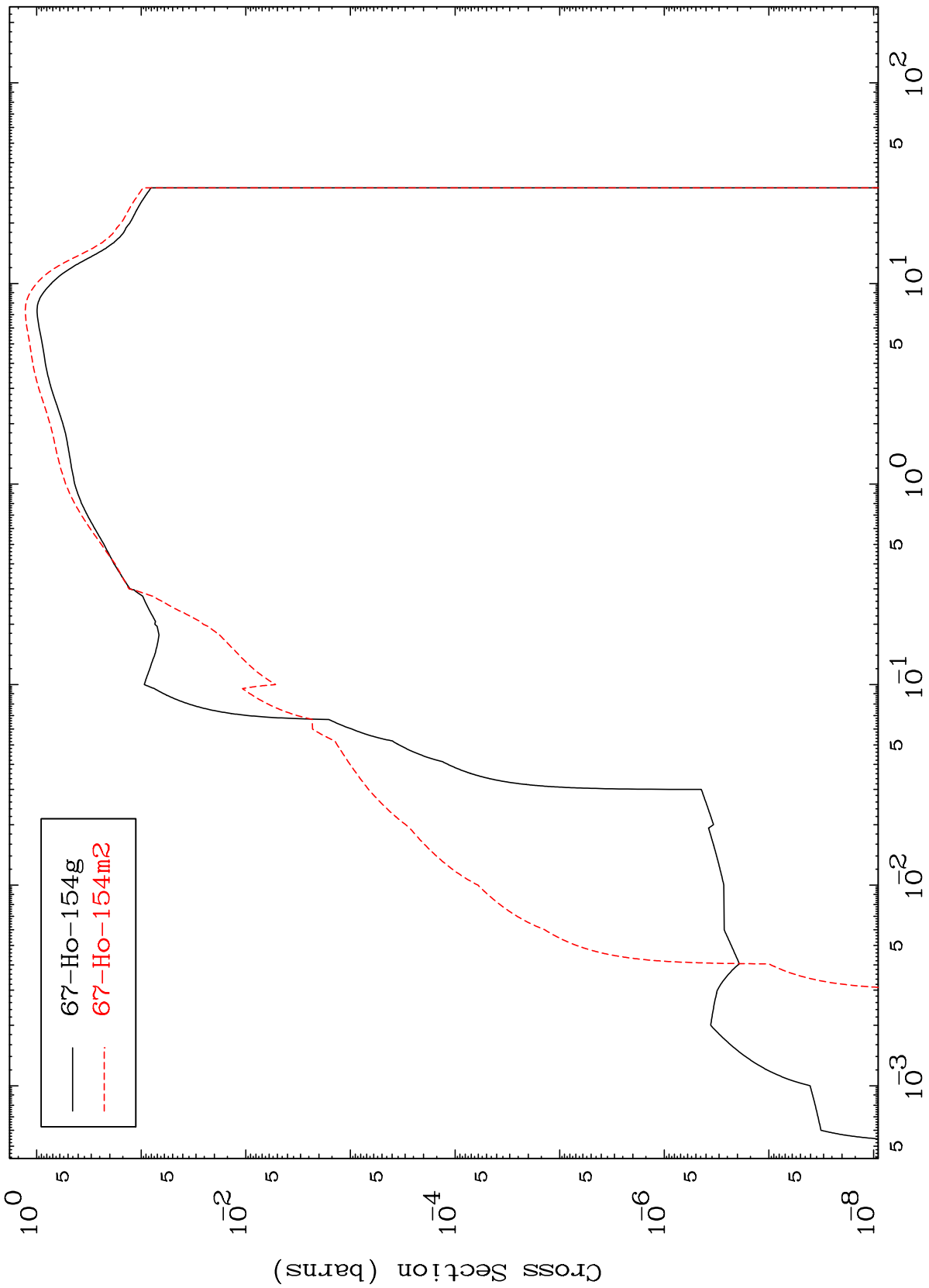
Incident Energy (MeV)

67-Ho-154

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67-Ho-154

Radionuclide Production Cross Section



67-Ho-154

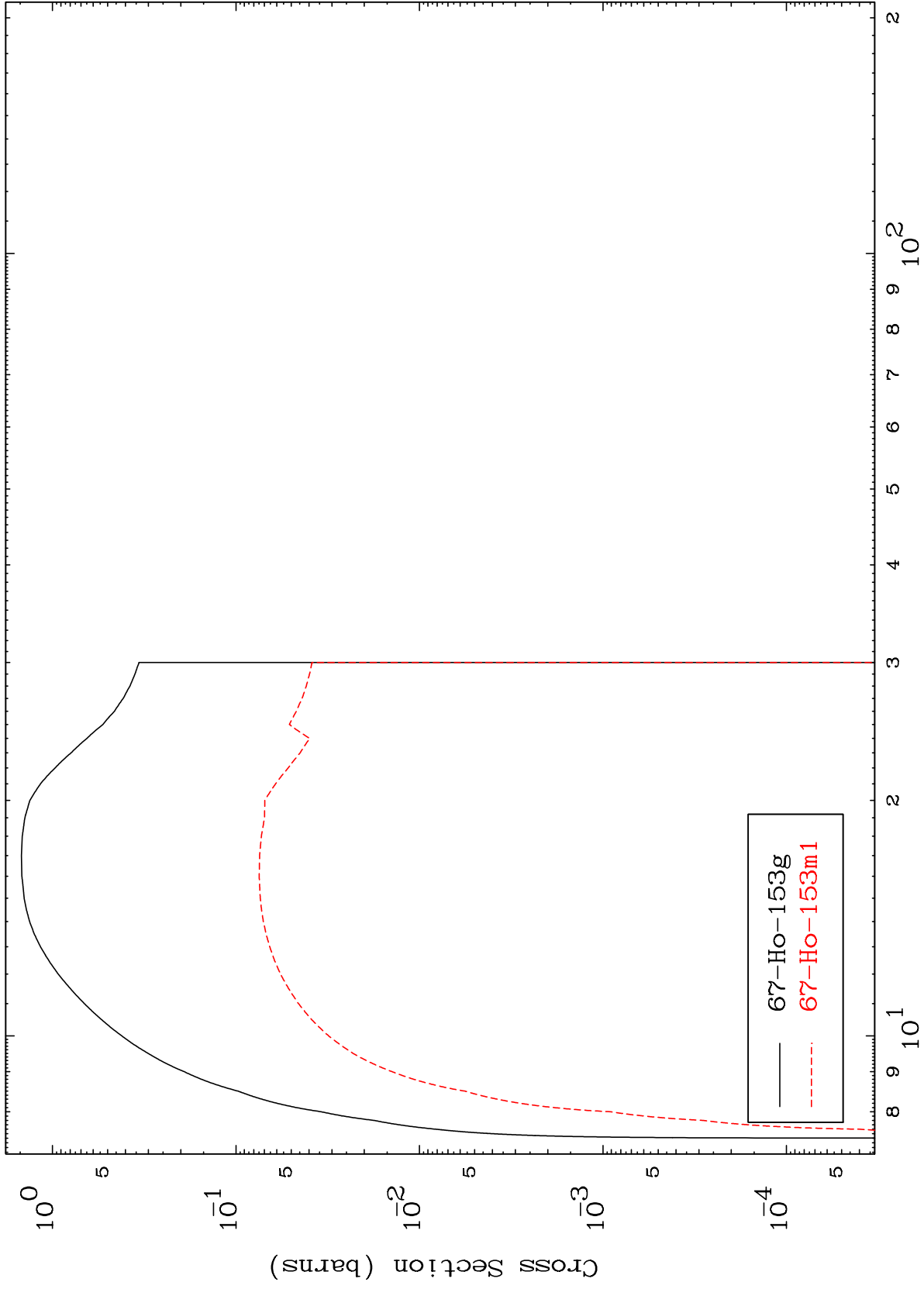
Incident Energy (MeV)

20

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67-Ho-154

(n,2n)
Radionuclide Production Cross Section



67-Ho-154

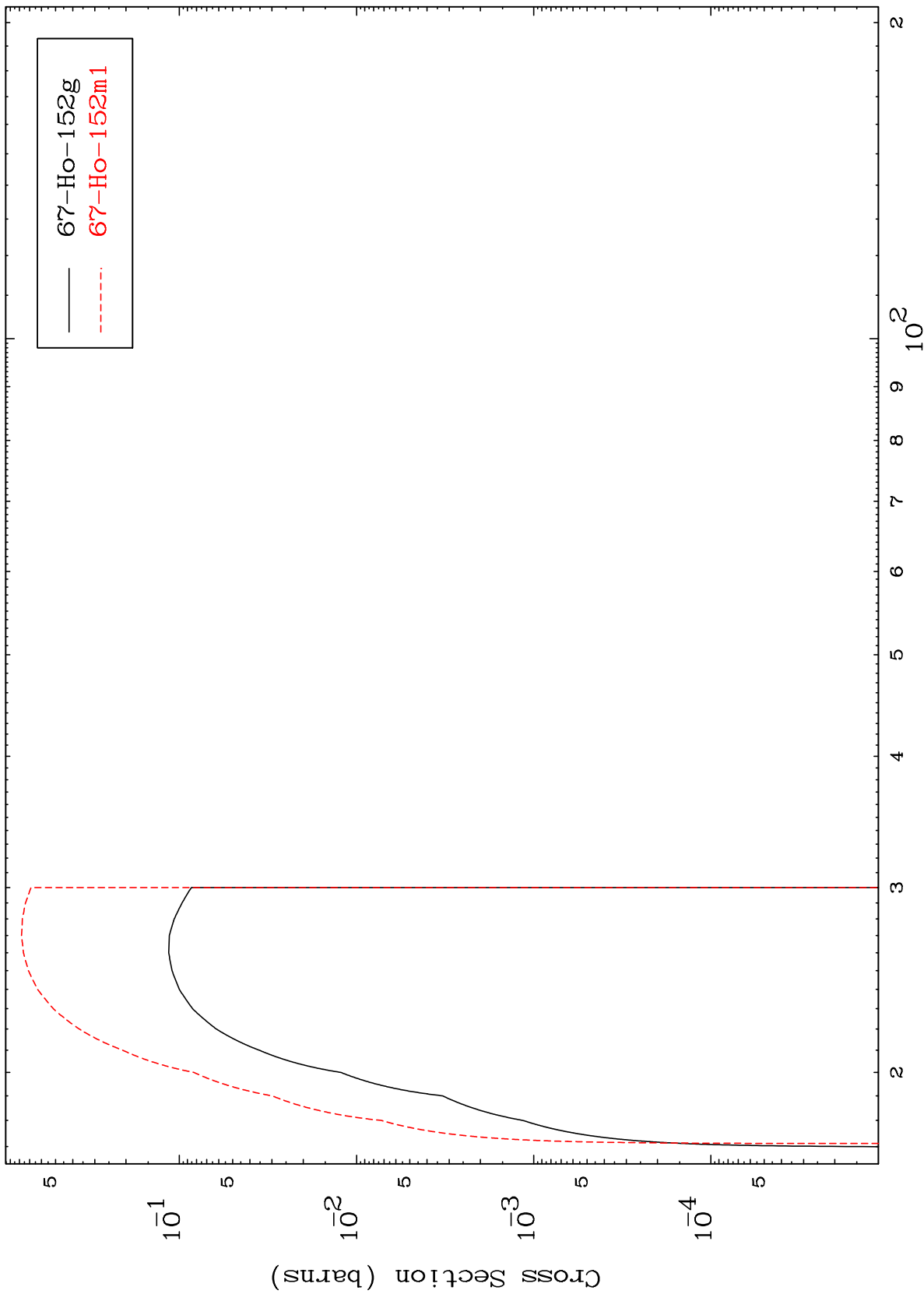
Incident Energy (MeV)

21

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67-Ho-154

(n,3n)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

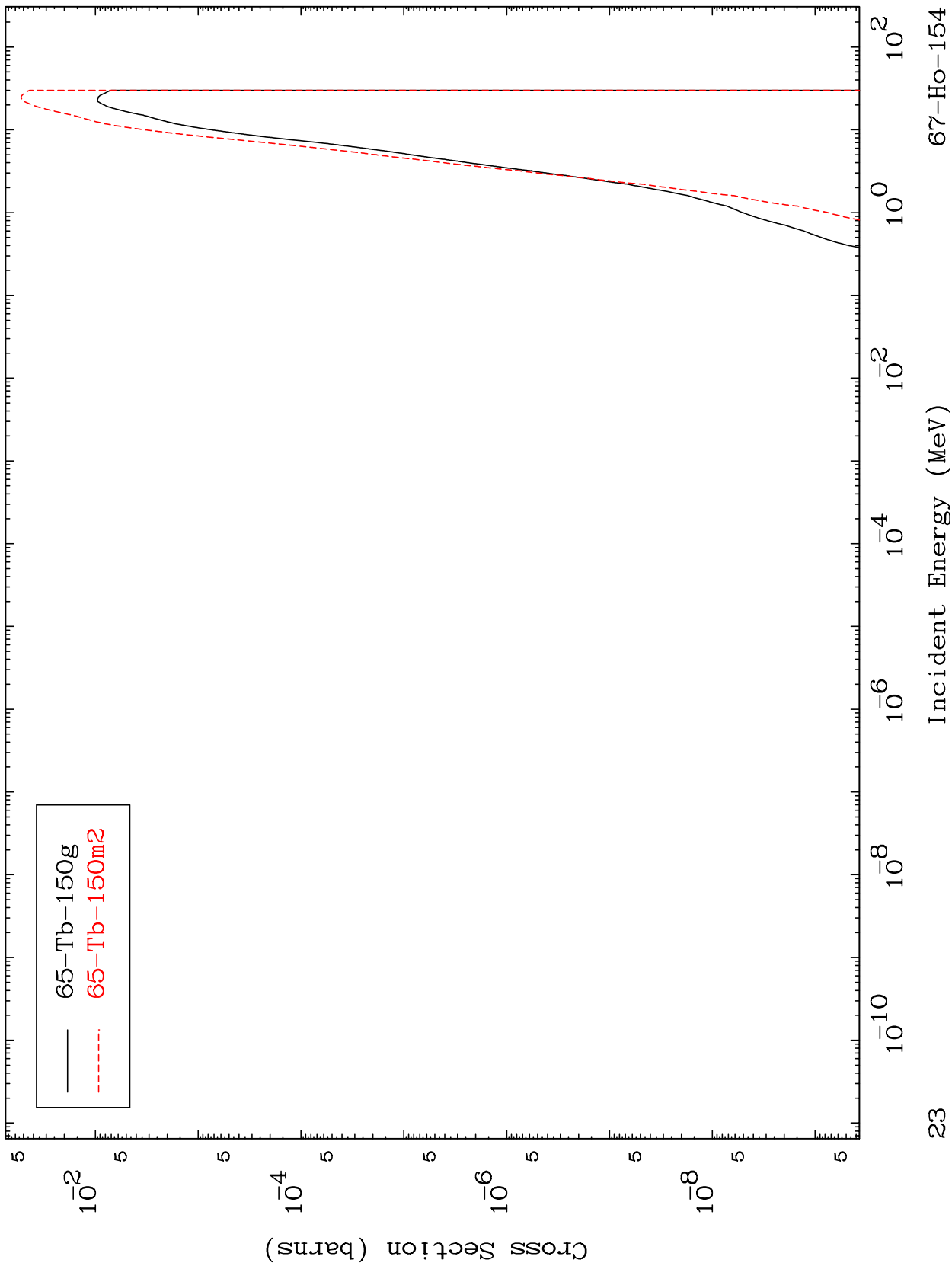
67-Ho-154

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(n, n') α

67-Ho-154

Radionuclide Production Cross Section

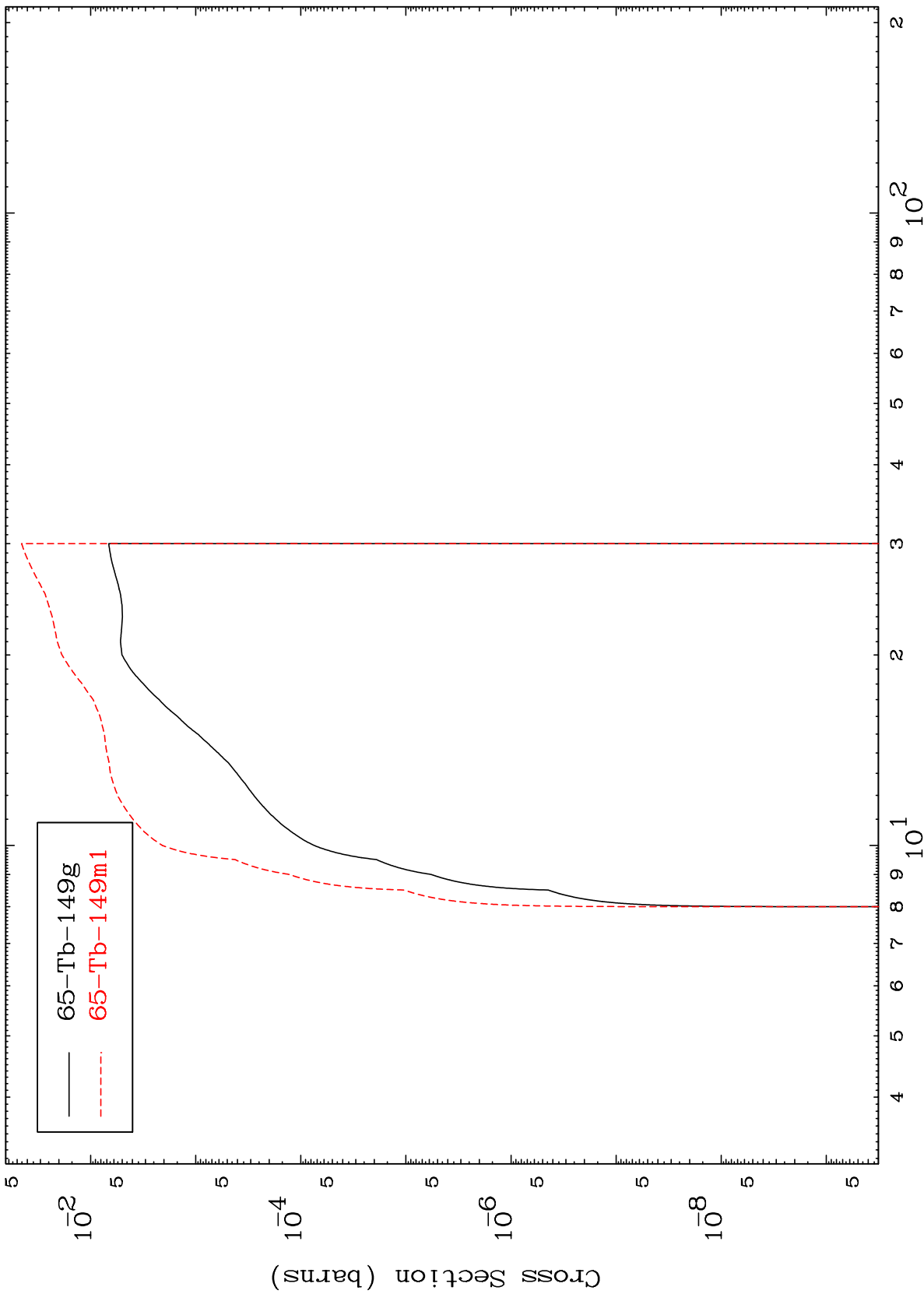


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$(n,2n) \alpha$

67-Ho-154

Radionuclide Production Cross Section



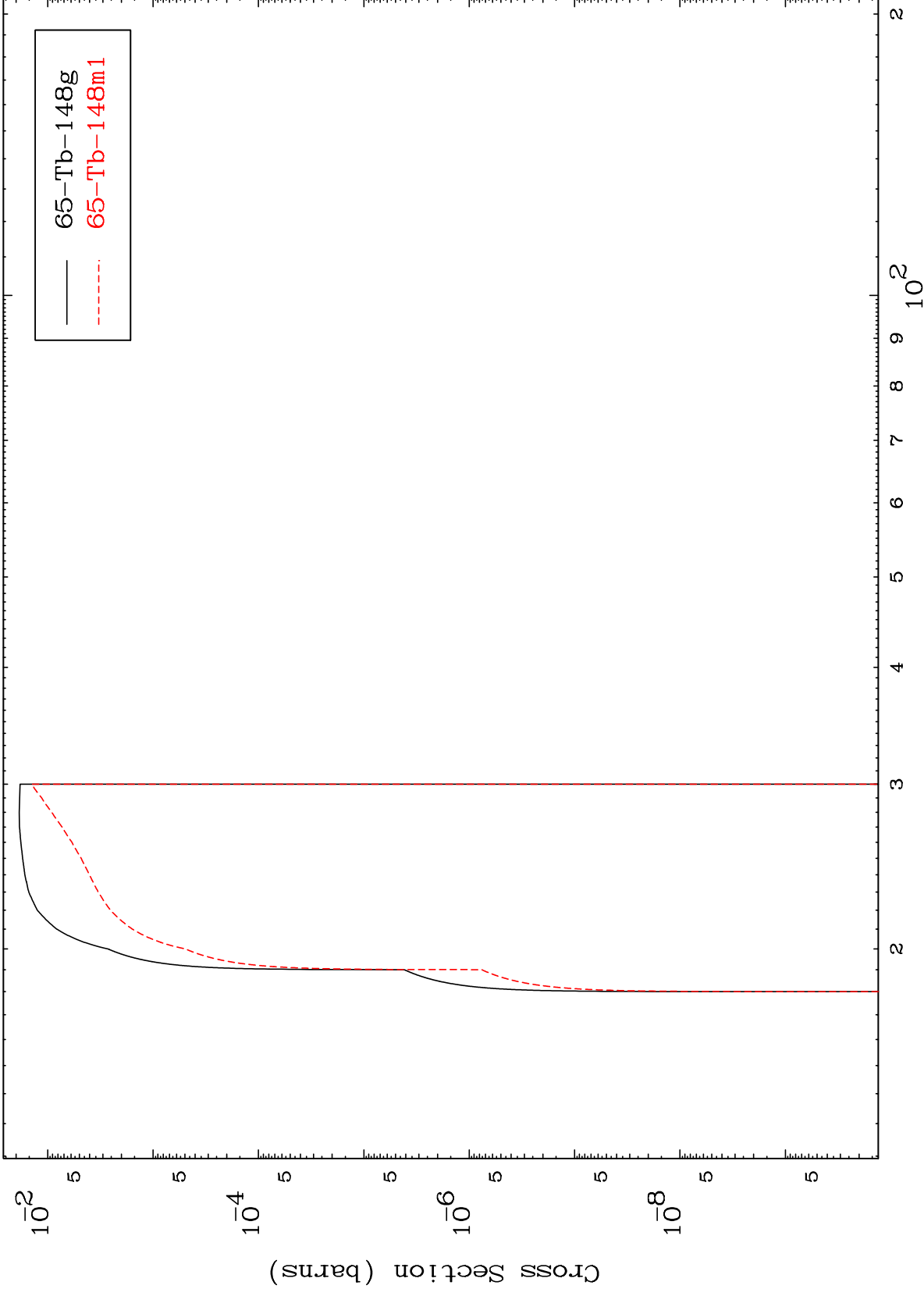
65-Tb-149g
65-Tb-149m1

24

Incident Energy (MeV)

67-Ho-154

Radionuclide Production Cross Section

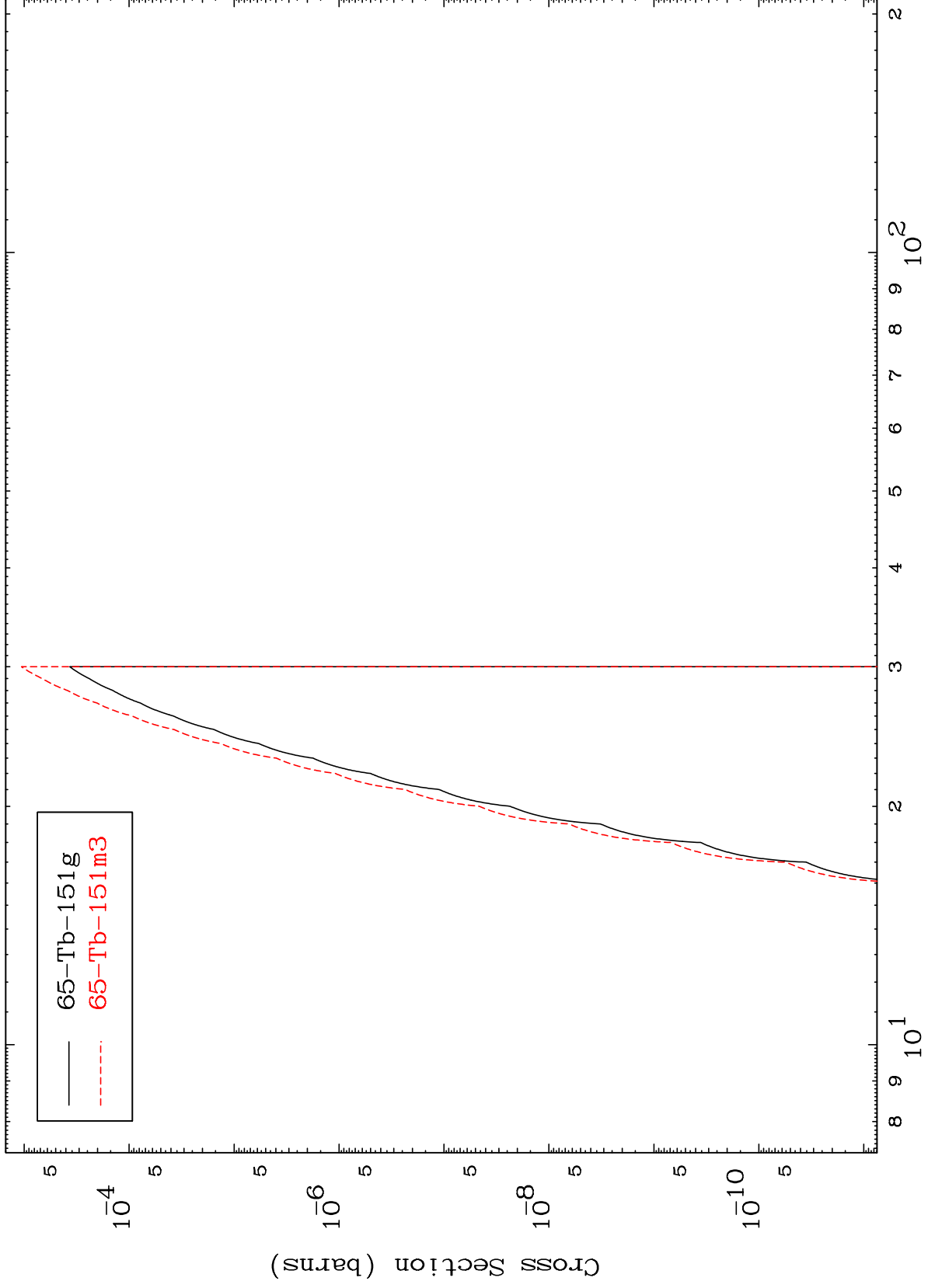


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(n,n') He-3

67-Ho-154

Radionuclide Production Cross Section



26

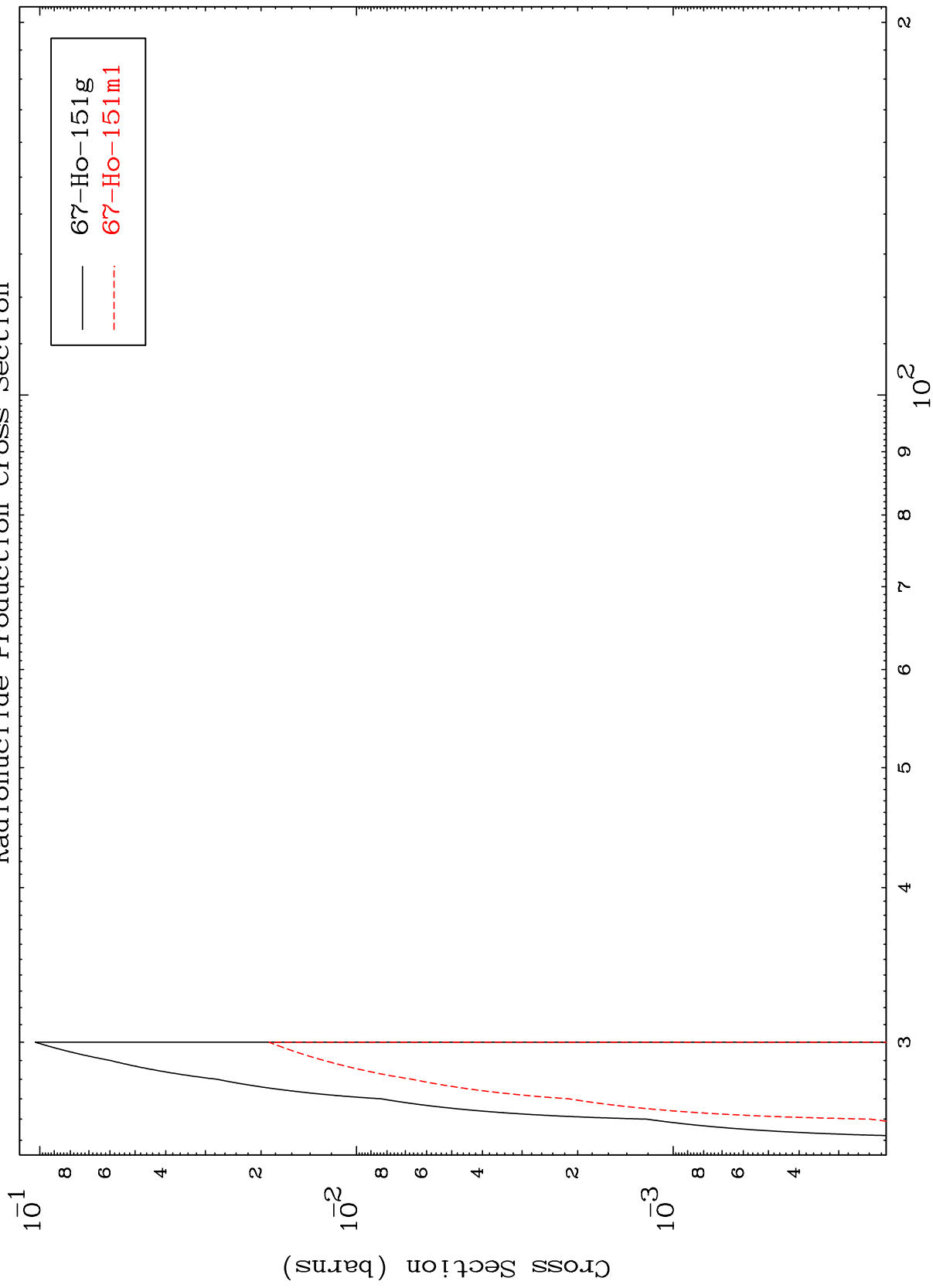
Incident Energy (MeV)

67-Ho-154

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67-Ho-154

(n,4n)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

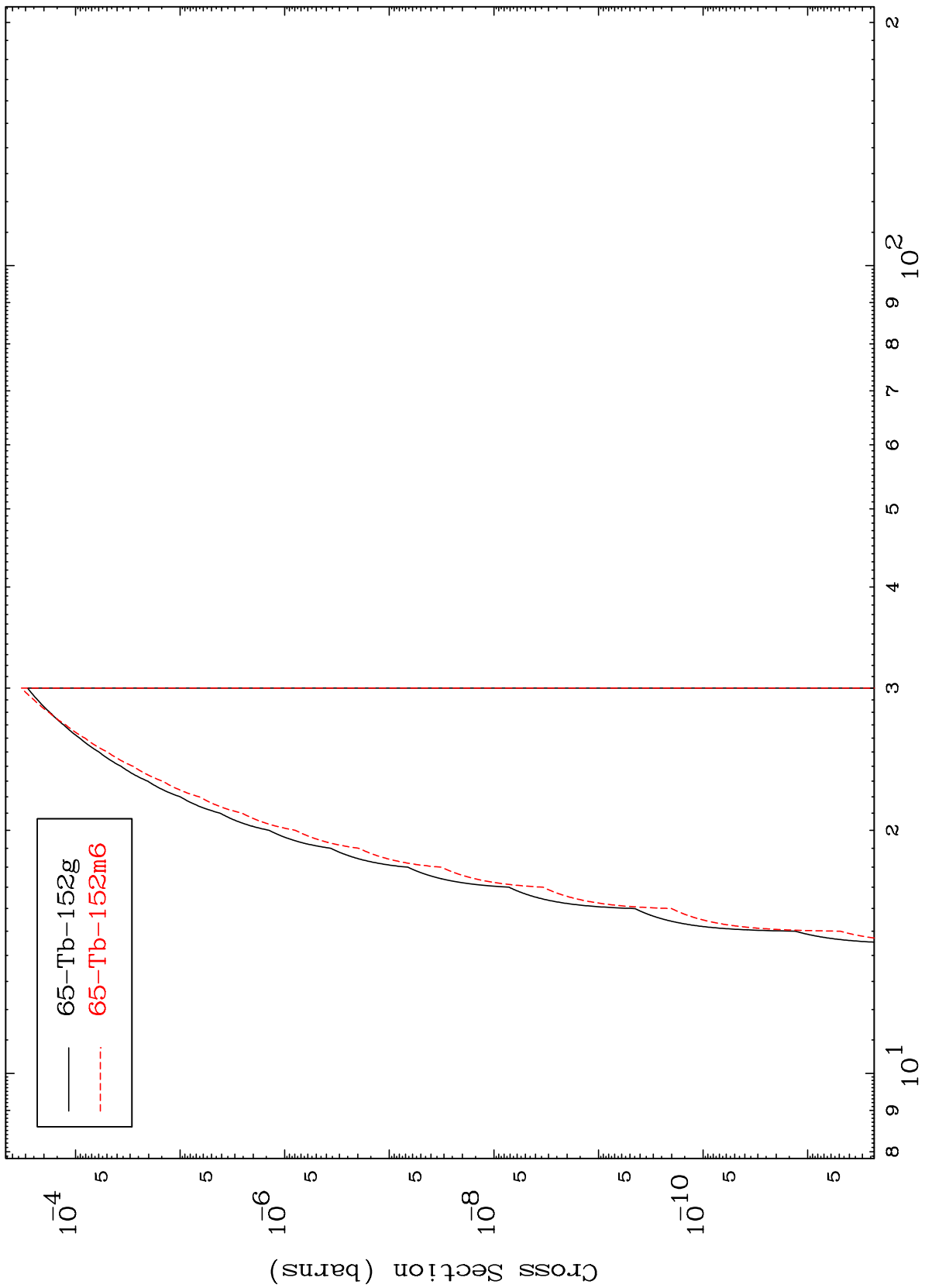
67-Ho-154

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(n,2n) p

67-Ho-154

Radionuclide Production Cross Section



28

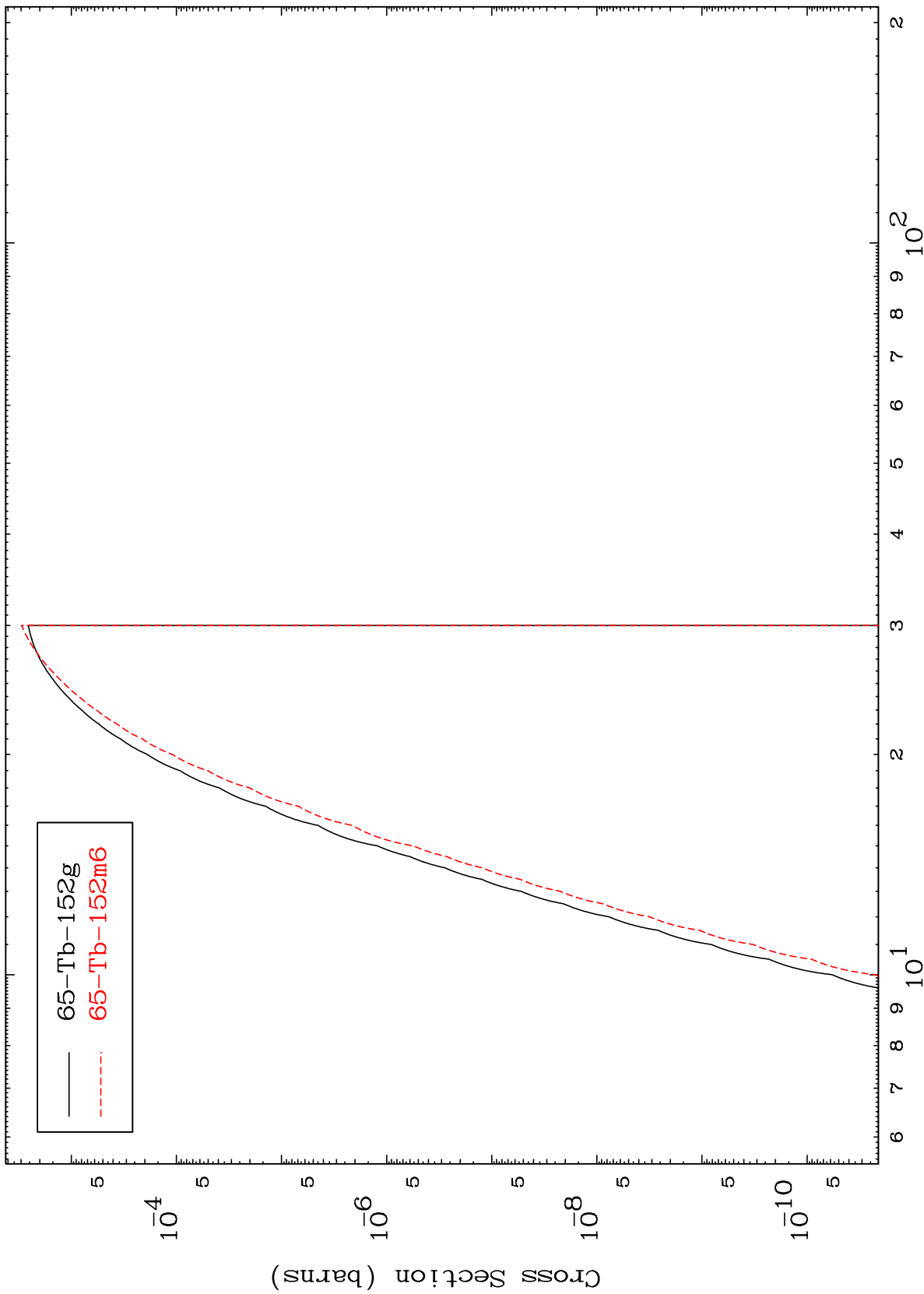
Incident Energy (MeV)

67-Ho-154

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67-Ho-154

Radionuclide Production Cross Section
(n,He-3)



65-Tb-152g
65-Tb-152m6

29

Incident Energy (MeV)

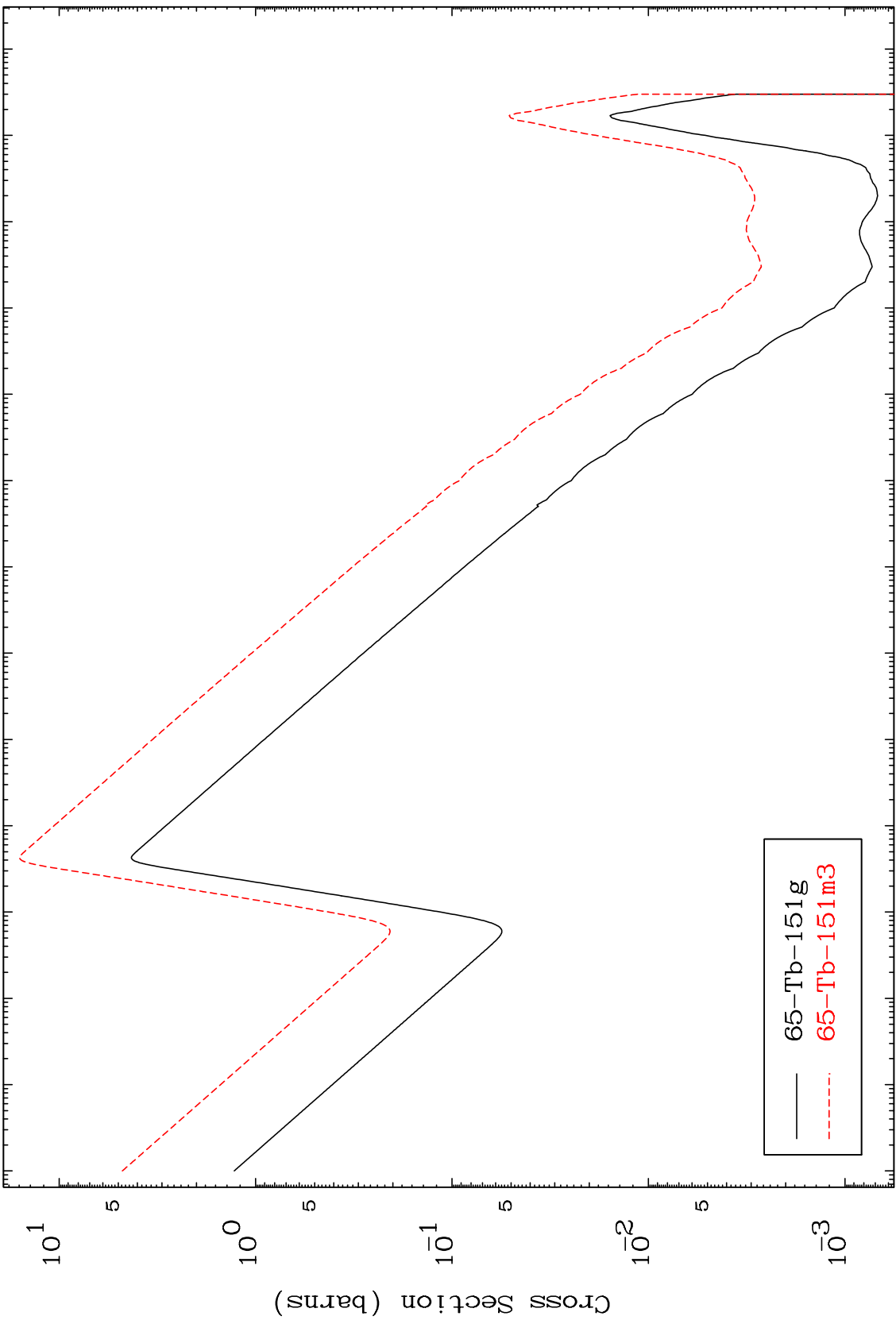
67-Ho-154

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67-Ho-154

Radionuclide Production Cross Section

(n, α)



— 65-Tb-151g
- - - 65-Tb-151m3

67-Ho-154

Incident Energy (MeV)

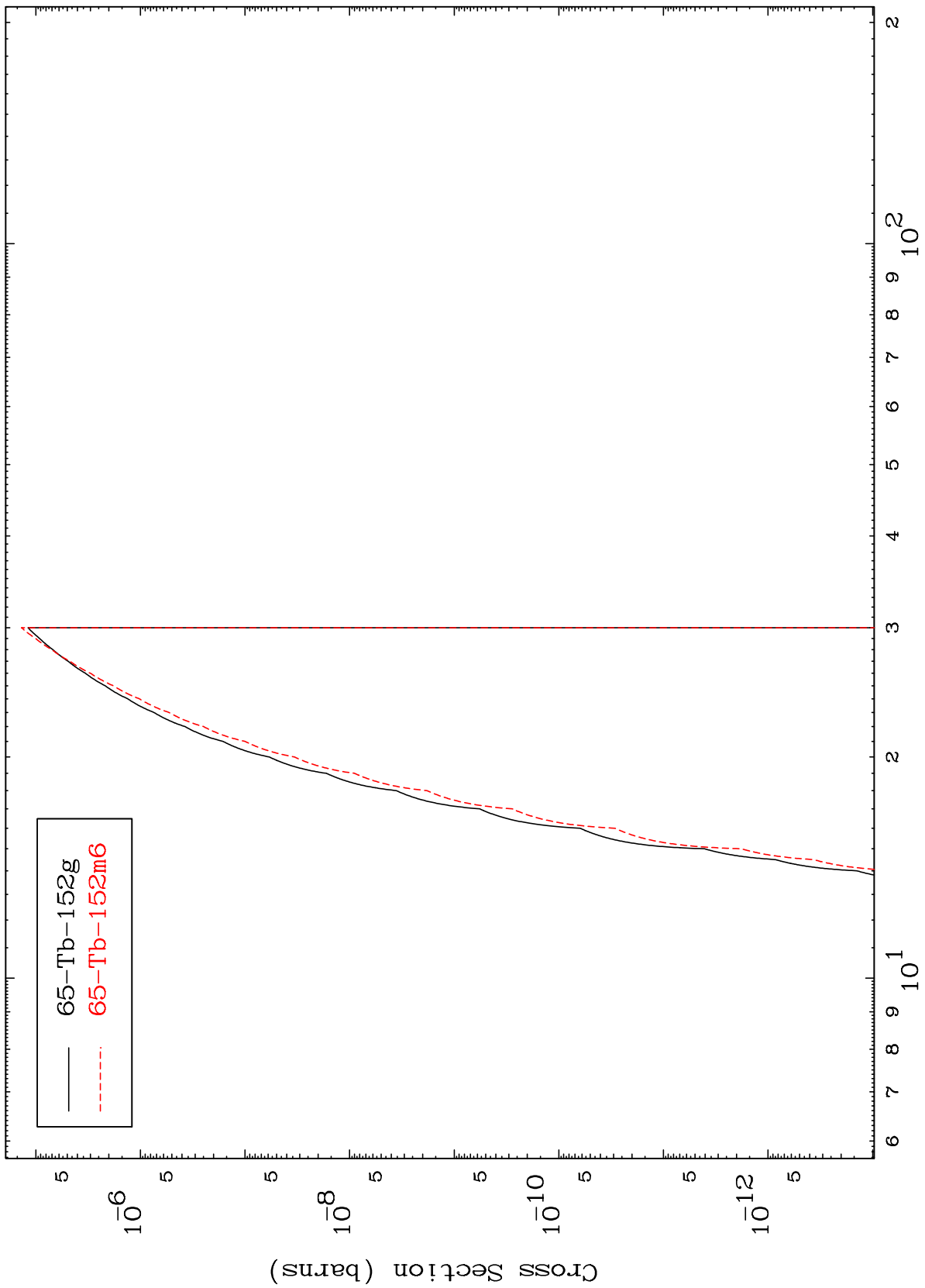
30

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(n,p) d

67-Ho-154

Radionuclide Production Cross Section

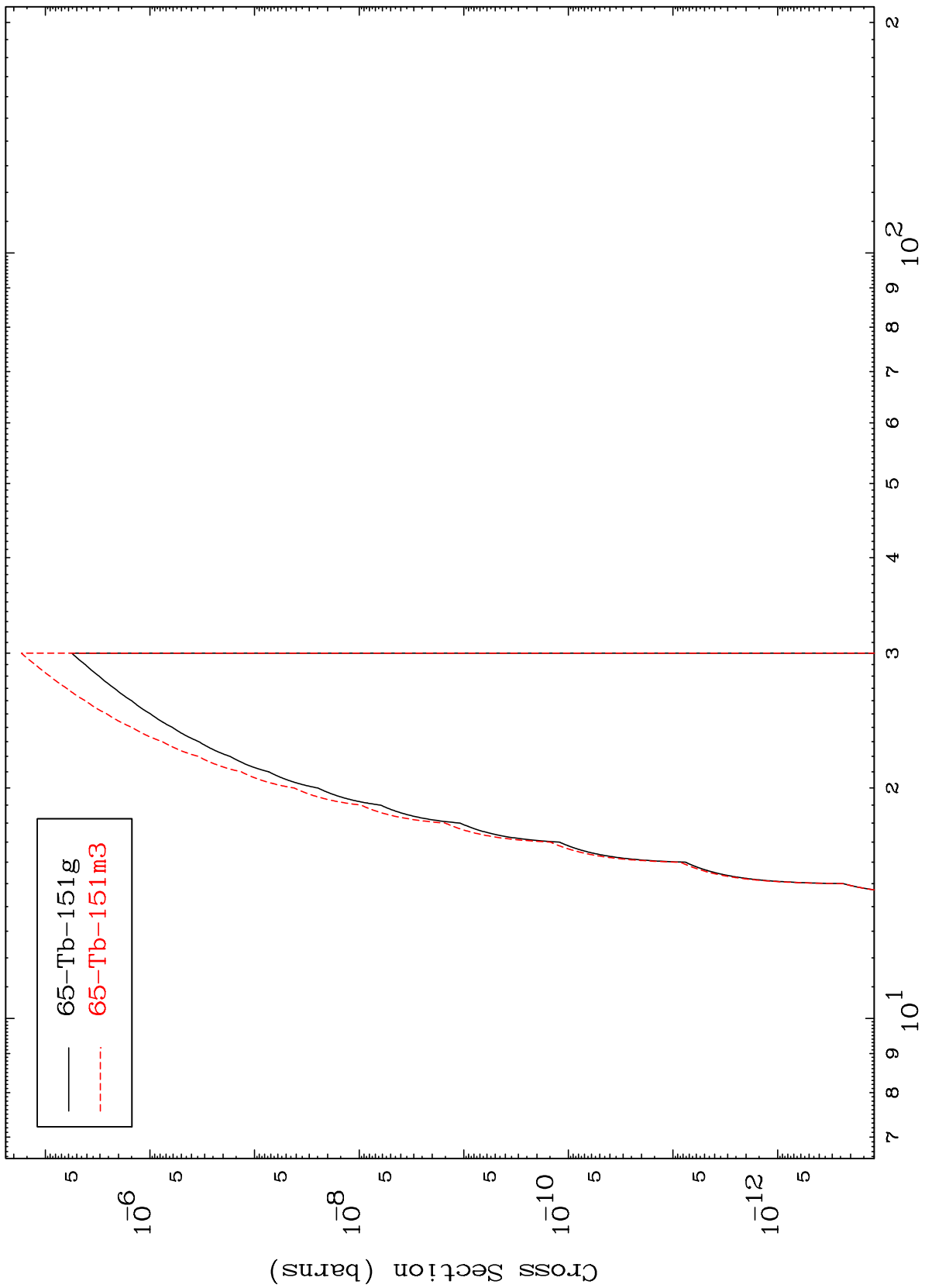


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(n,p) t

67-Ho-154

Radionuclide Production Cross Section



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Incident Energy (MeV)

67-Ho-154