

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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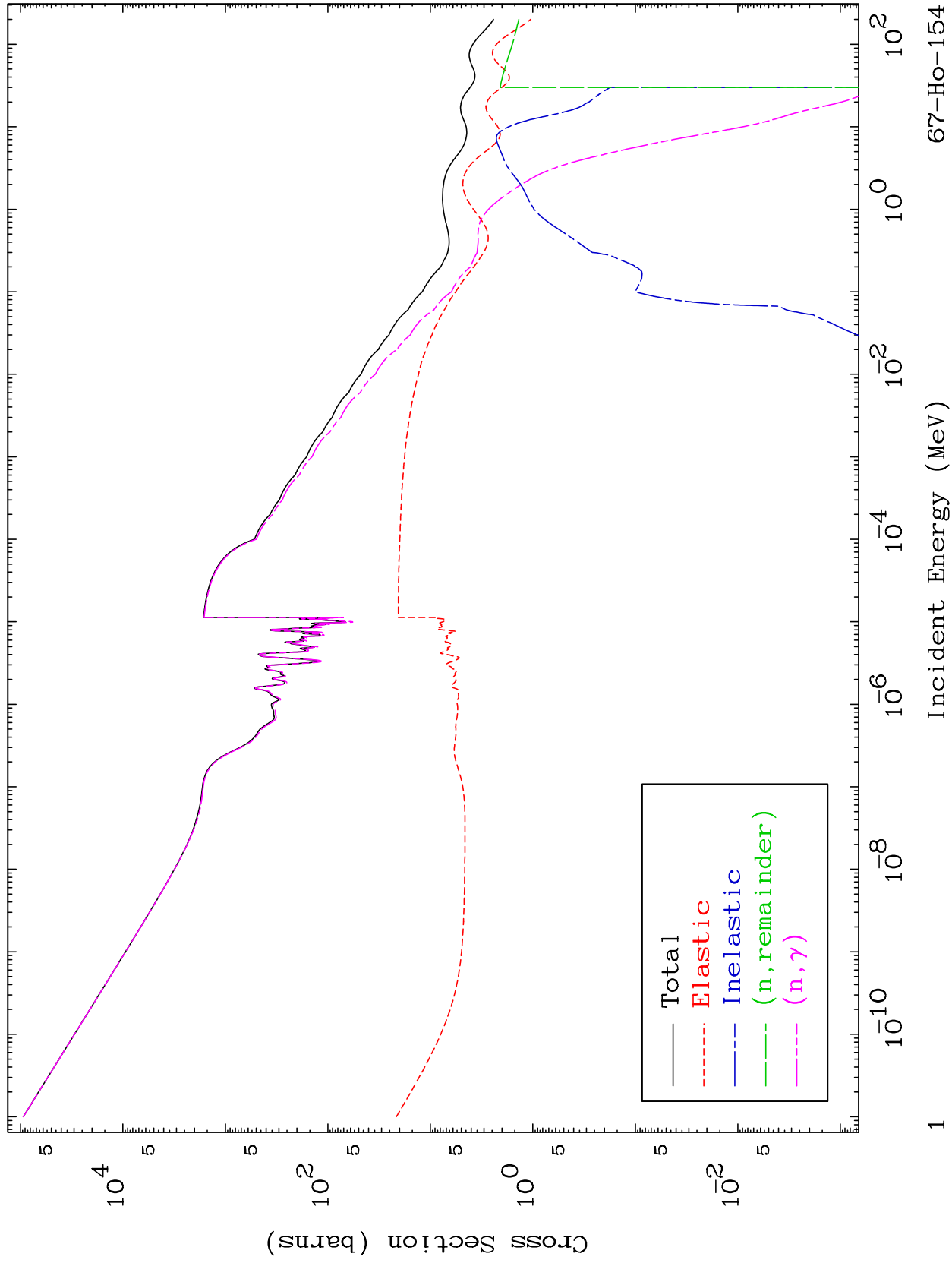
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6693

Major  
293 Kelvin Cross Sections

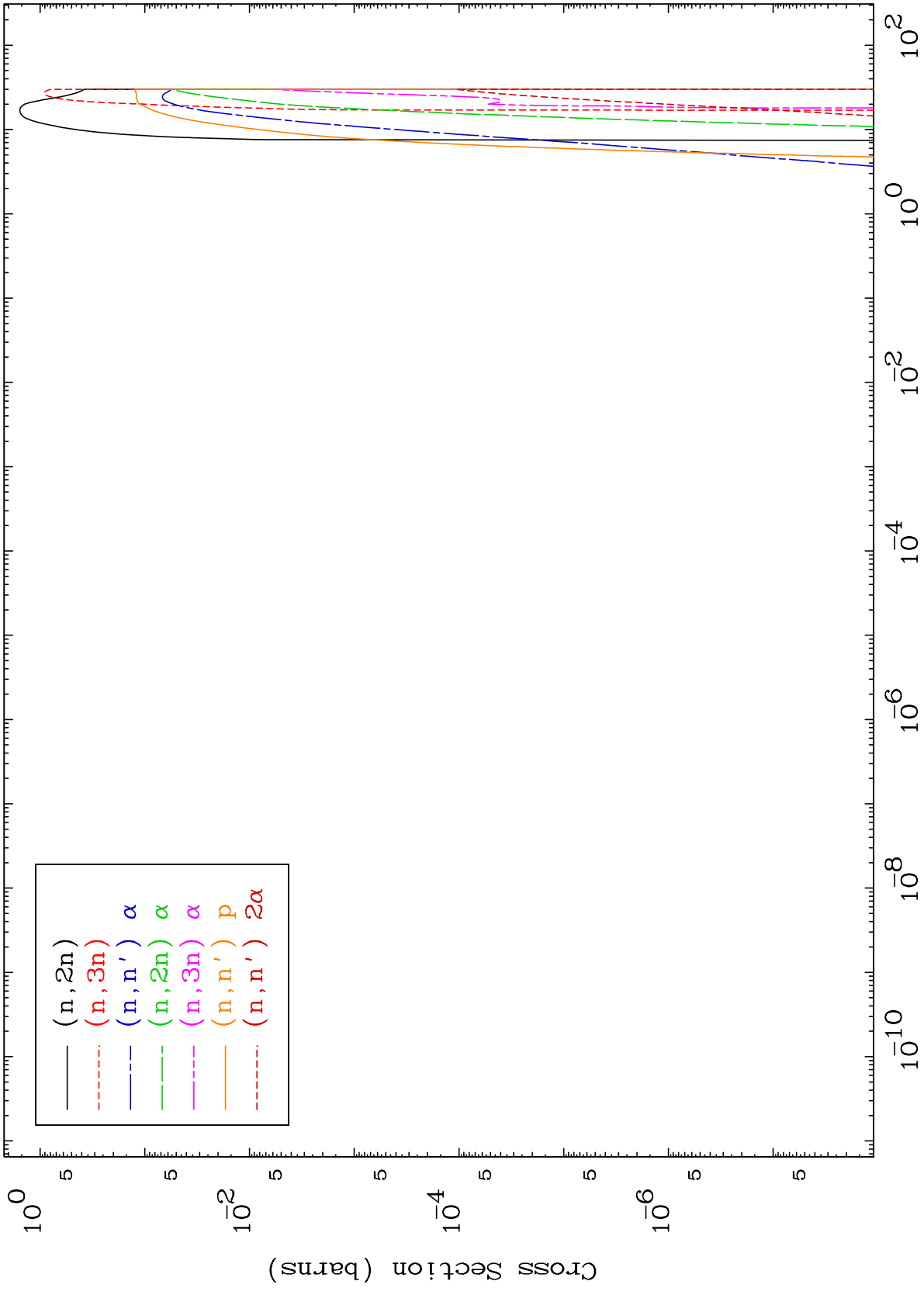
67-Ho-154



MAT 6693

Neutron Production  
293 Kelvin Cross Sections

67-Ho-154

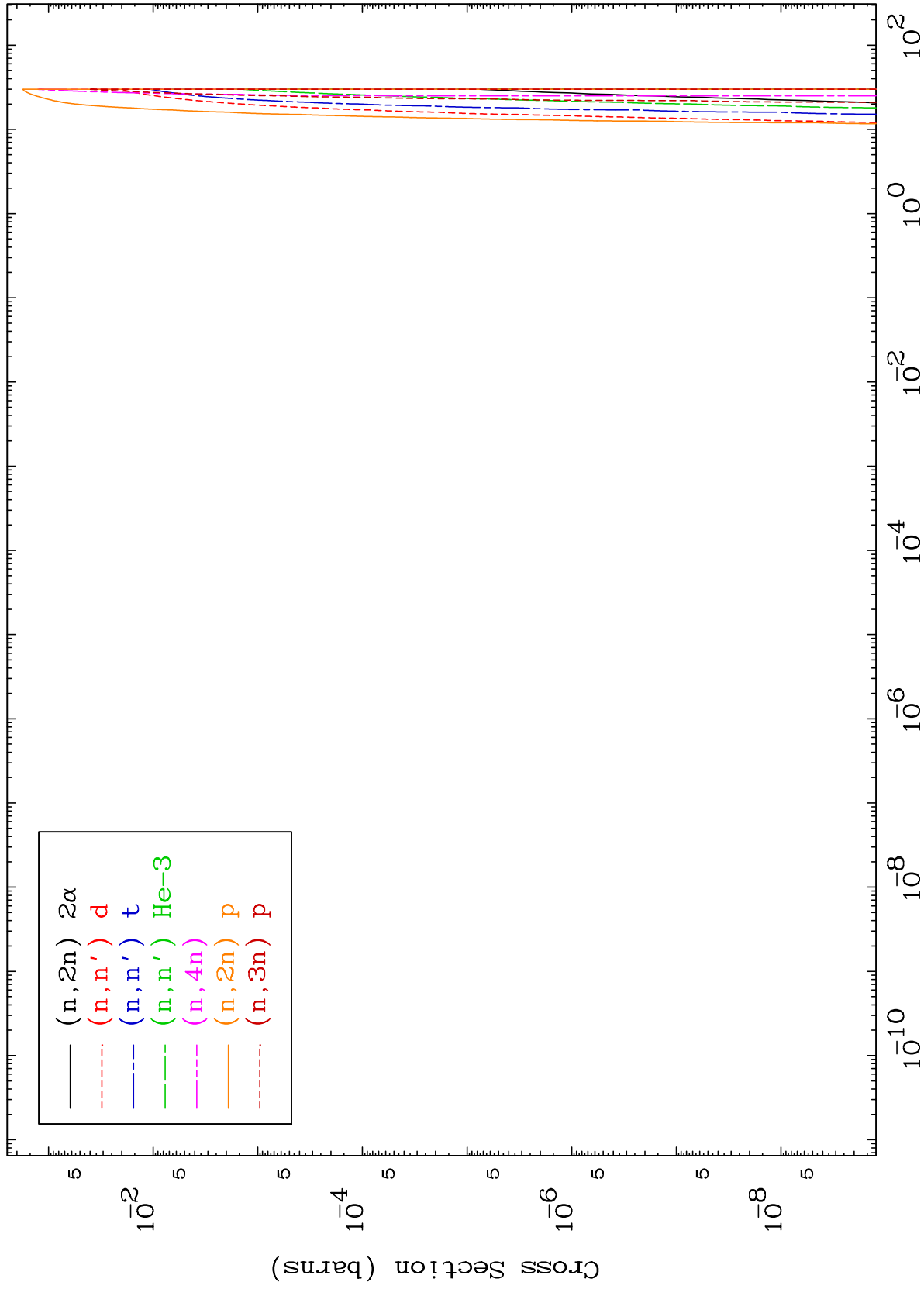


67-Ho-154

MAT 6693

Neutron Production  
293 Kelvin Cross Sections

67-Ho-154

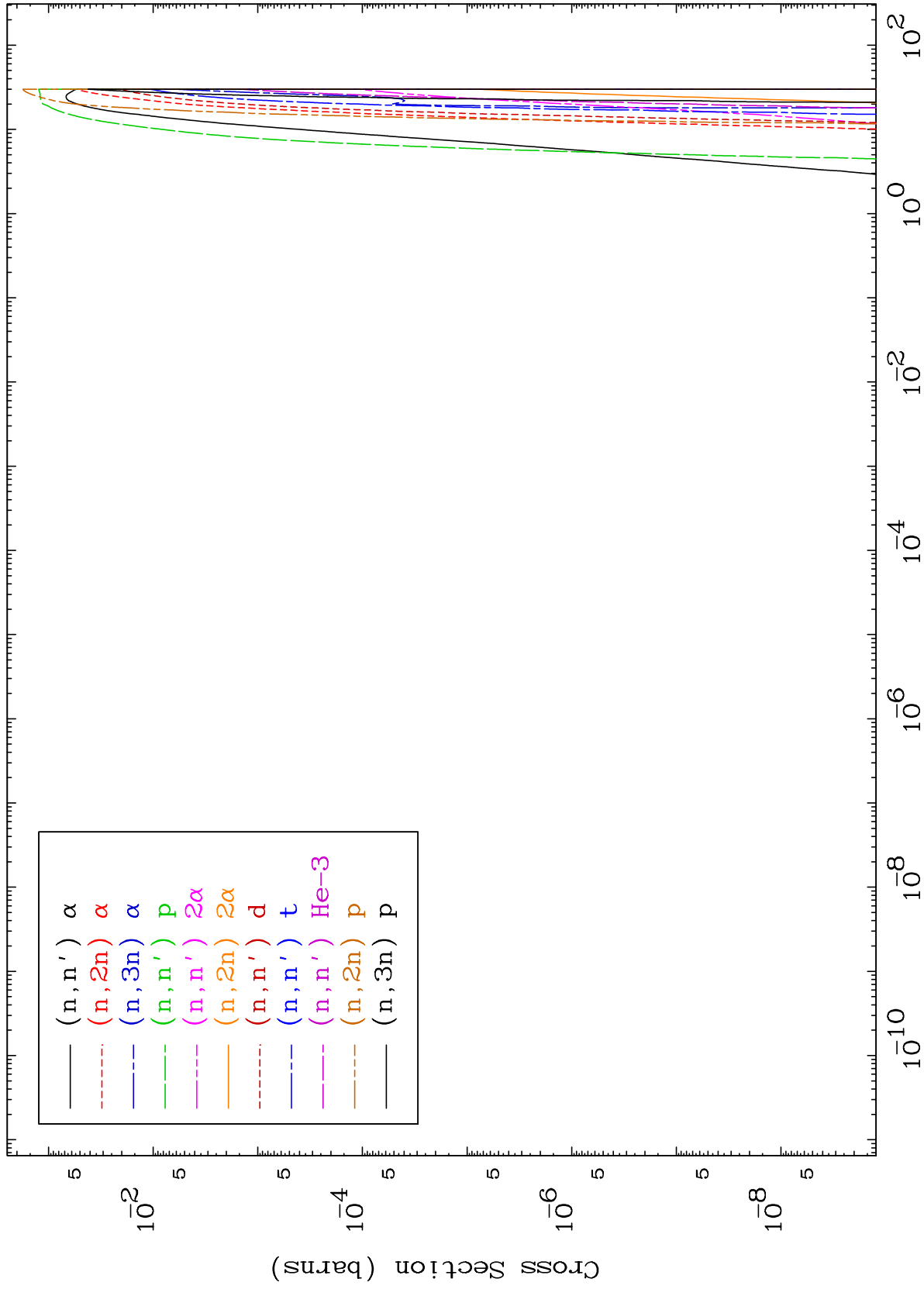


67-Ho-154

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293 Charged Particle  
Kelvin Cross Sections

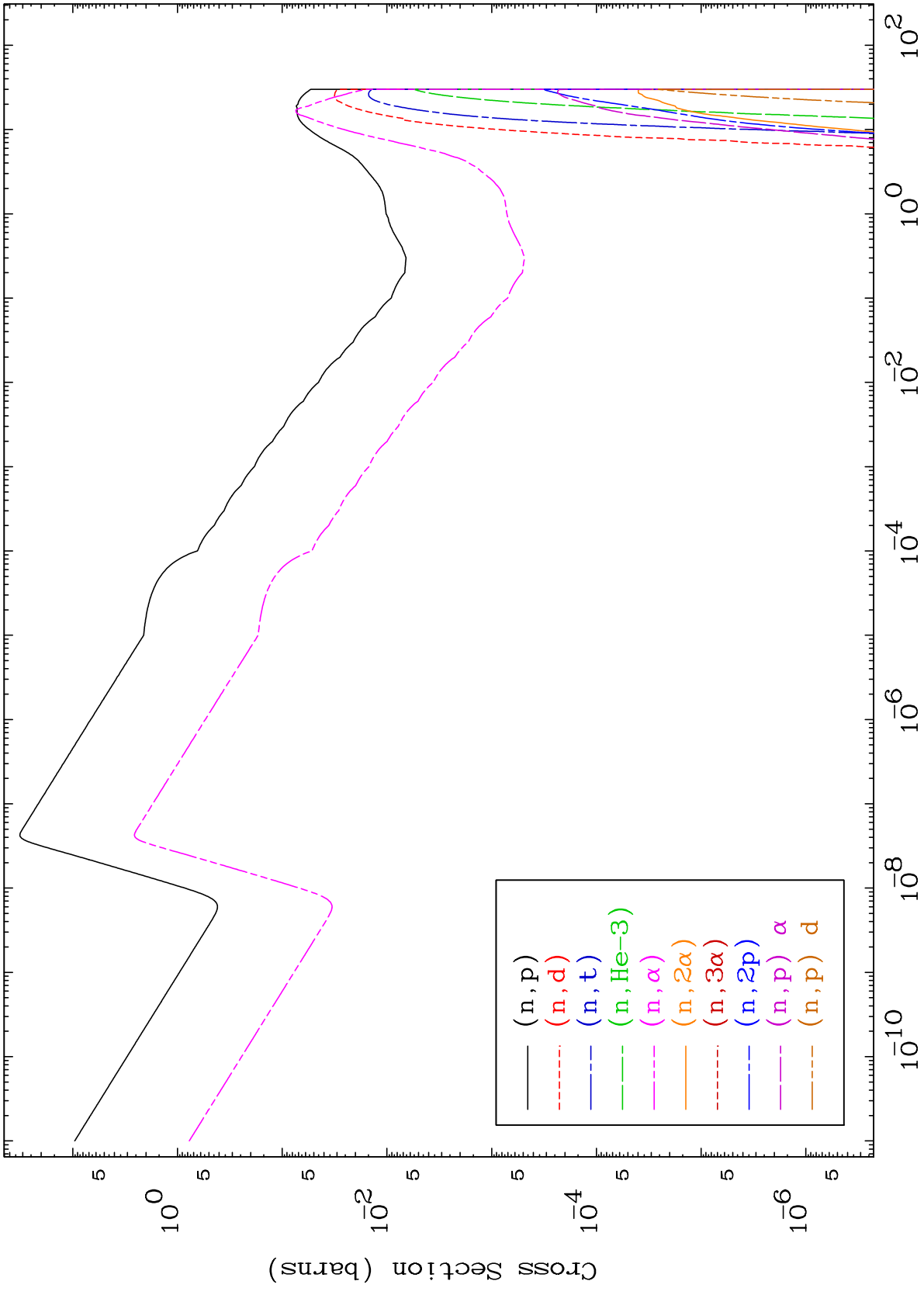
67-Ho-154



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Charged Particle  
293 Kelvin Cross Sections

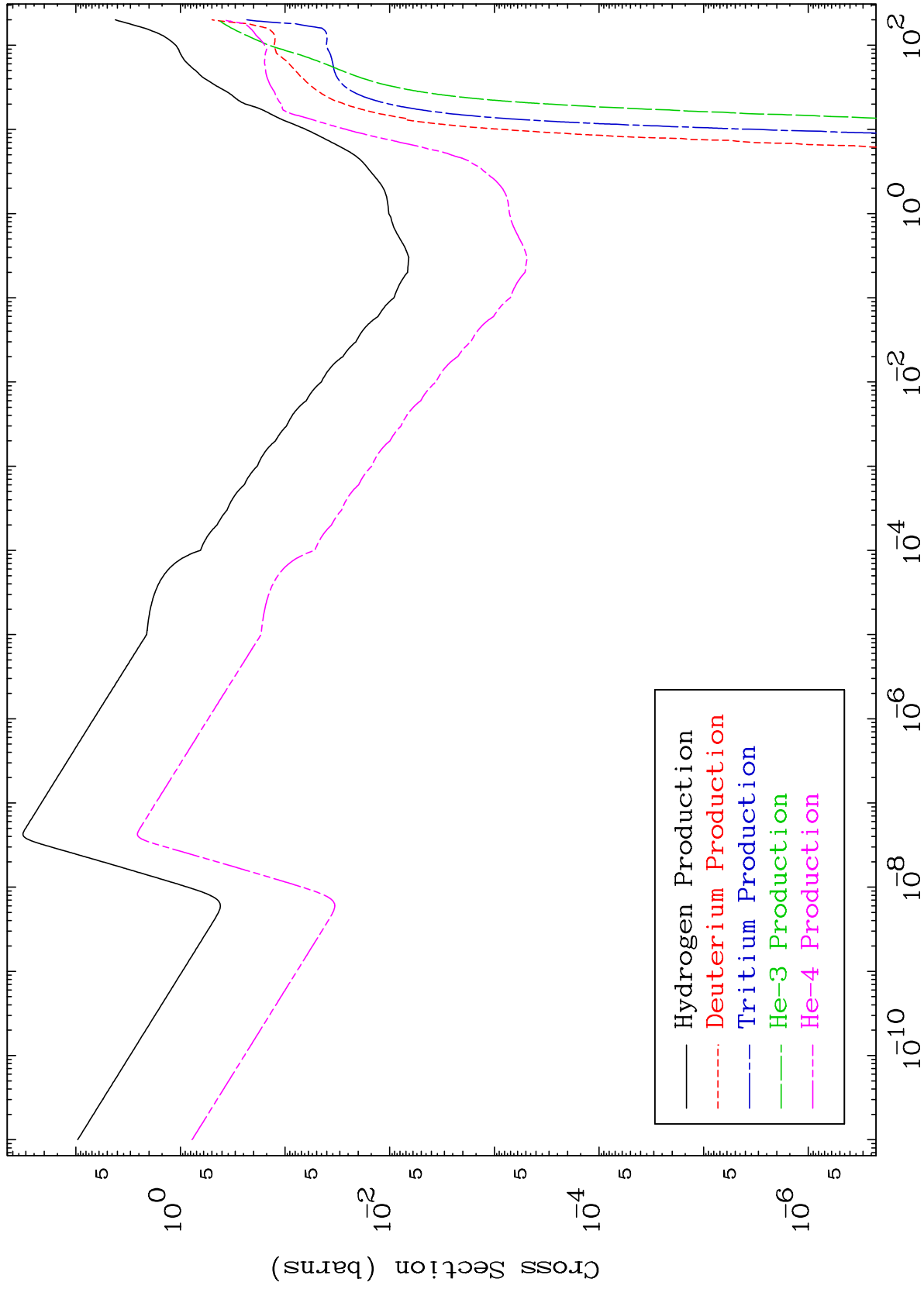
67-Ho-154



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Particle Production  
293 Kelvin Cross Sections

67-Ho-154



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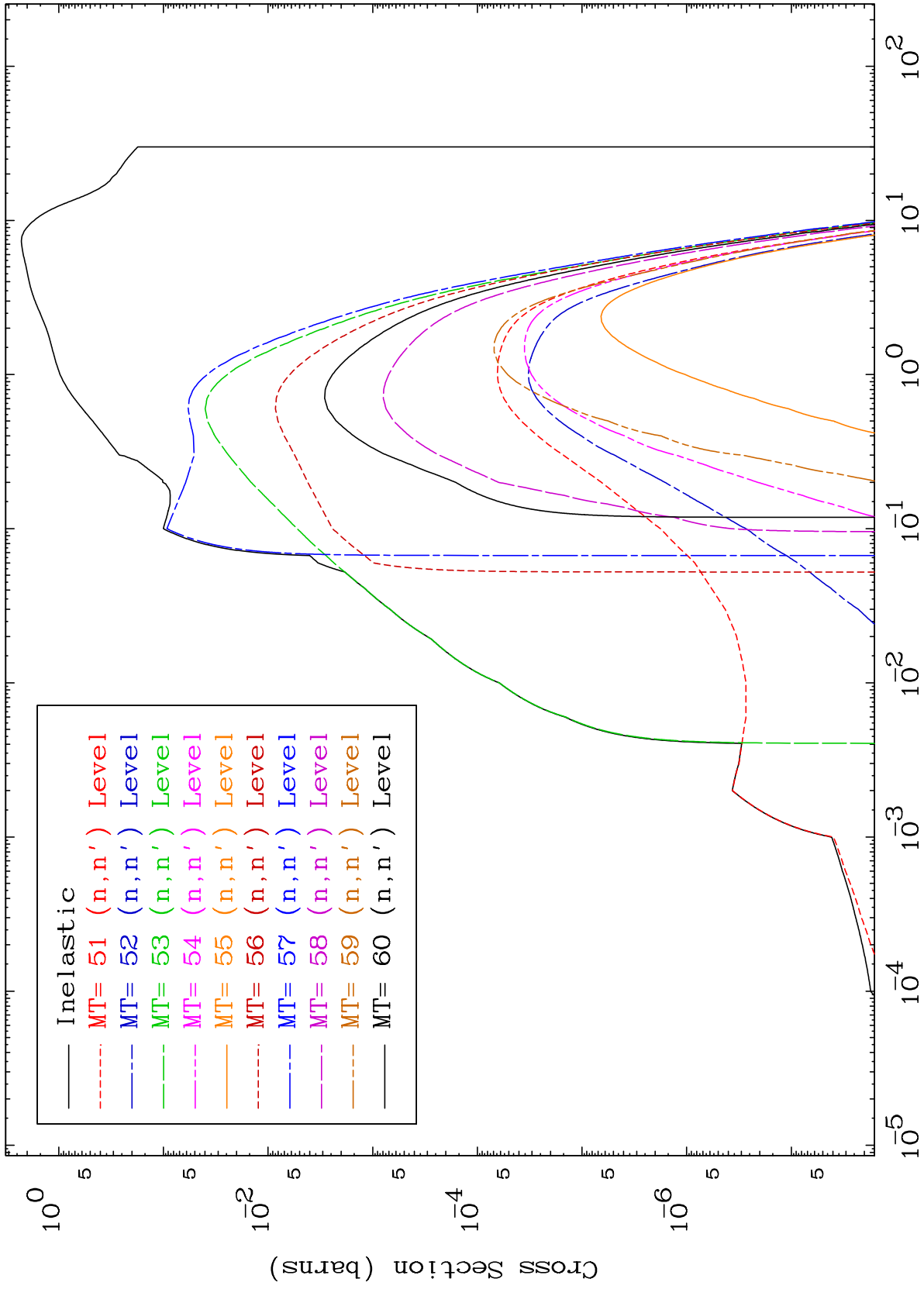
Incident Energy (MeV)

67-Ho-154

MAT 6693

293 Kelvin Cross Sections  
(n,n') Level

67-Ho-154



7

Incident Energy (MeV)

67-Ho-154

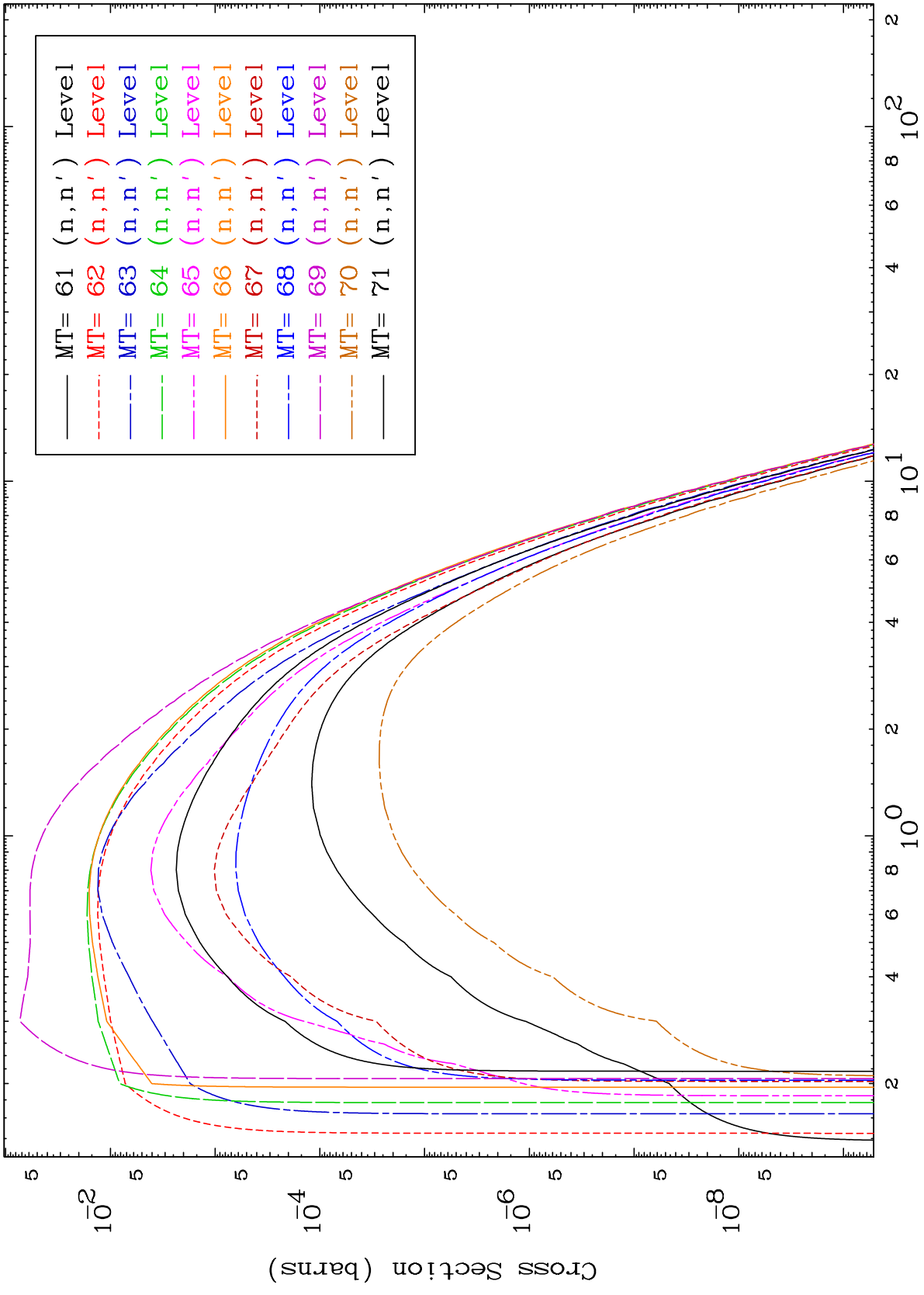


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(n,n') Level

67-Ho-154

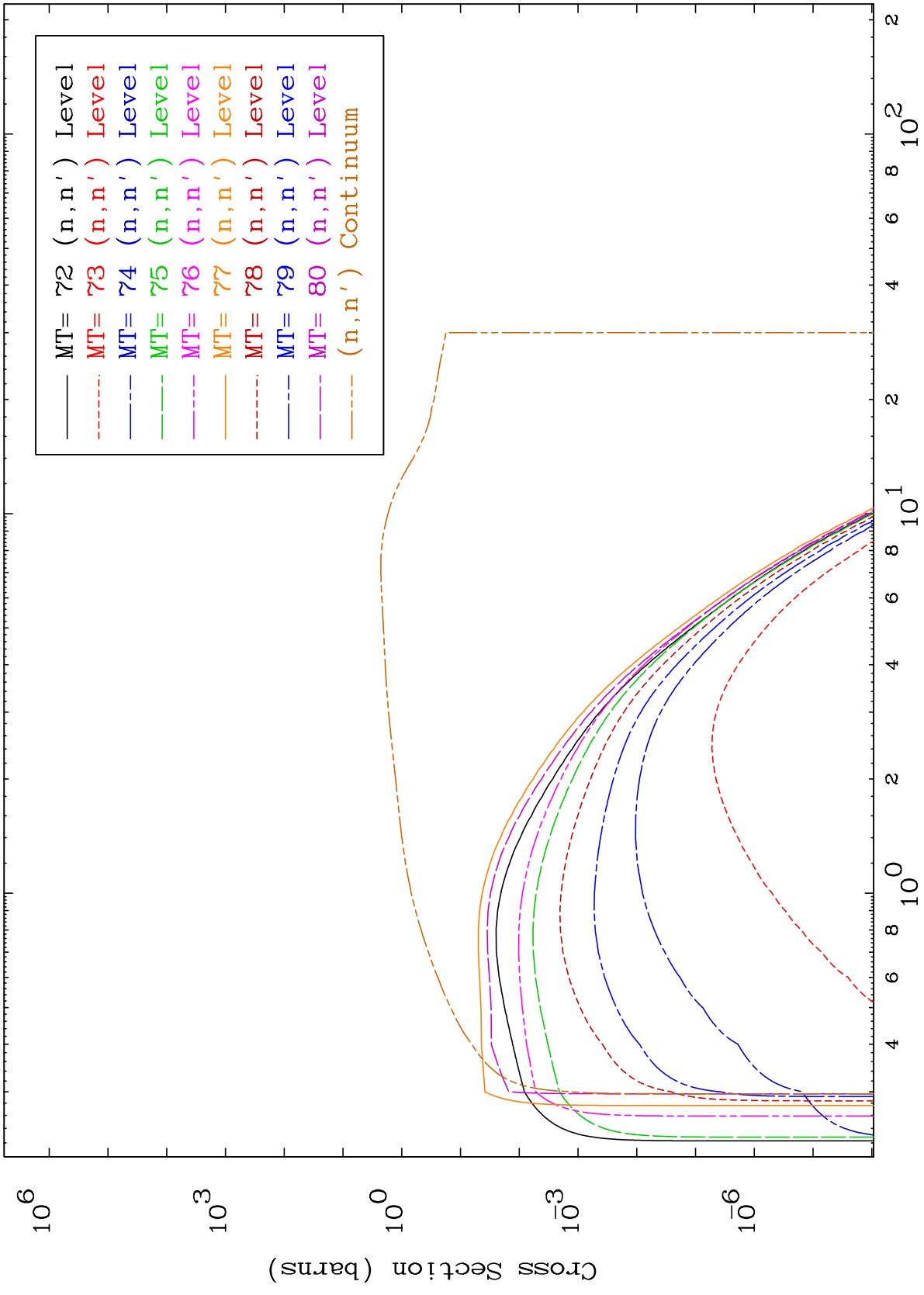
293 Kelvin Cross Sections



8

Incident Energy (MeV)

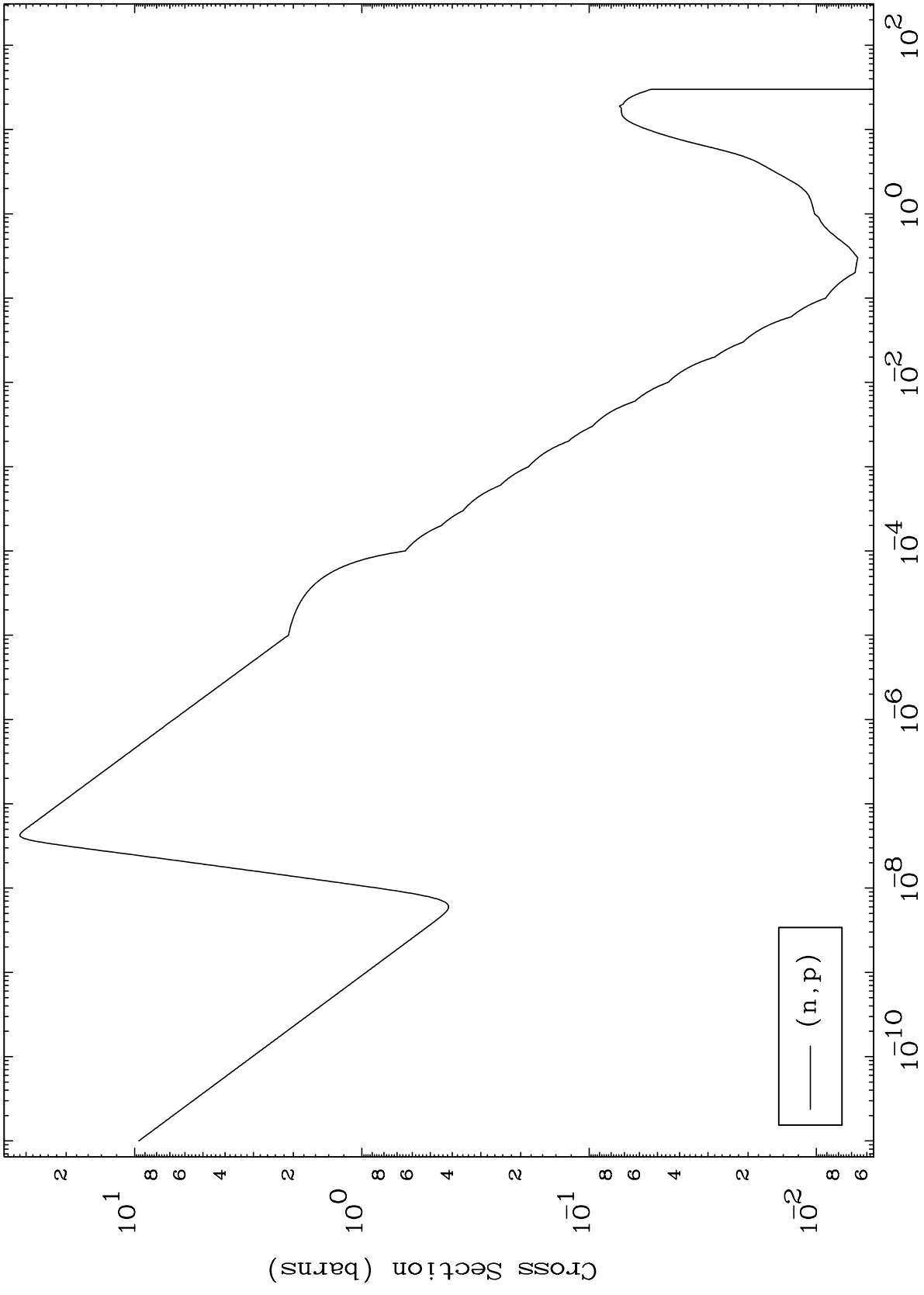
67-Ho-154



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(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-154

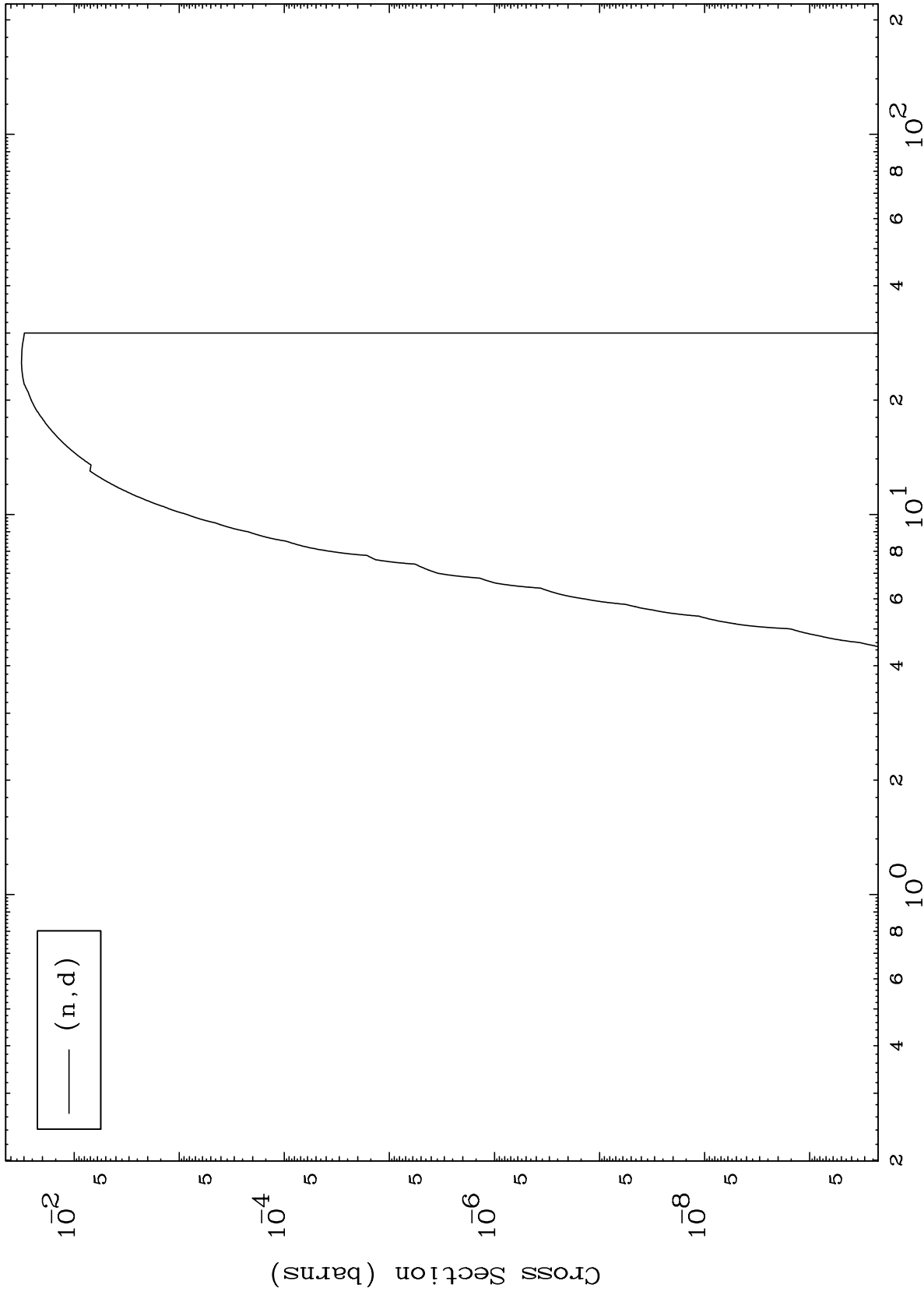


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(n,d) Levels  
293 Kelvin Cross Sections

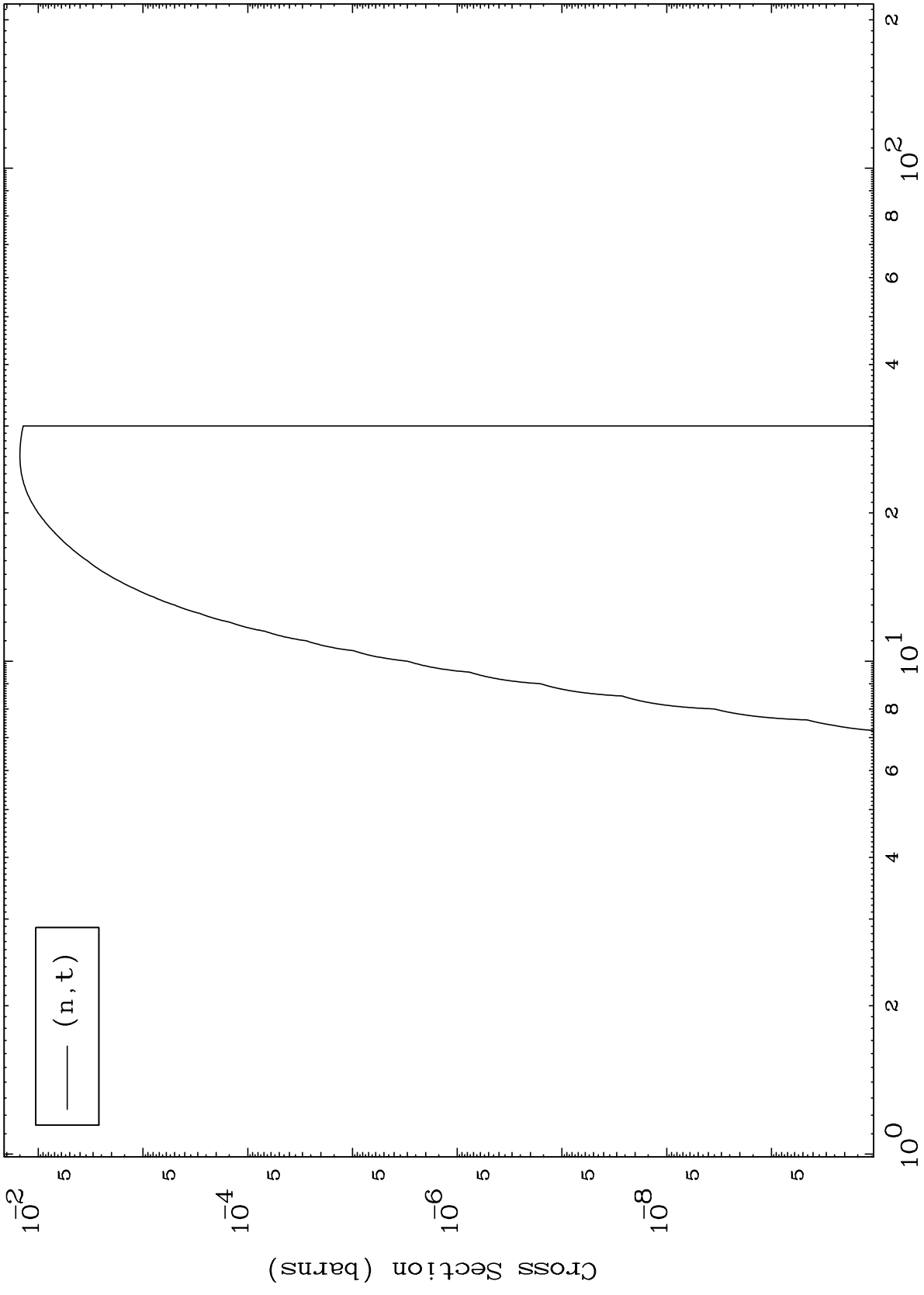
67-Ho-154



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(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-154



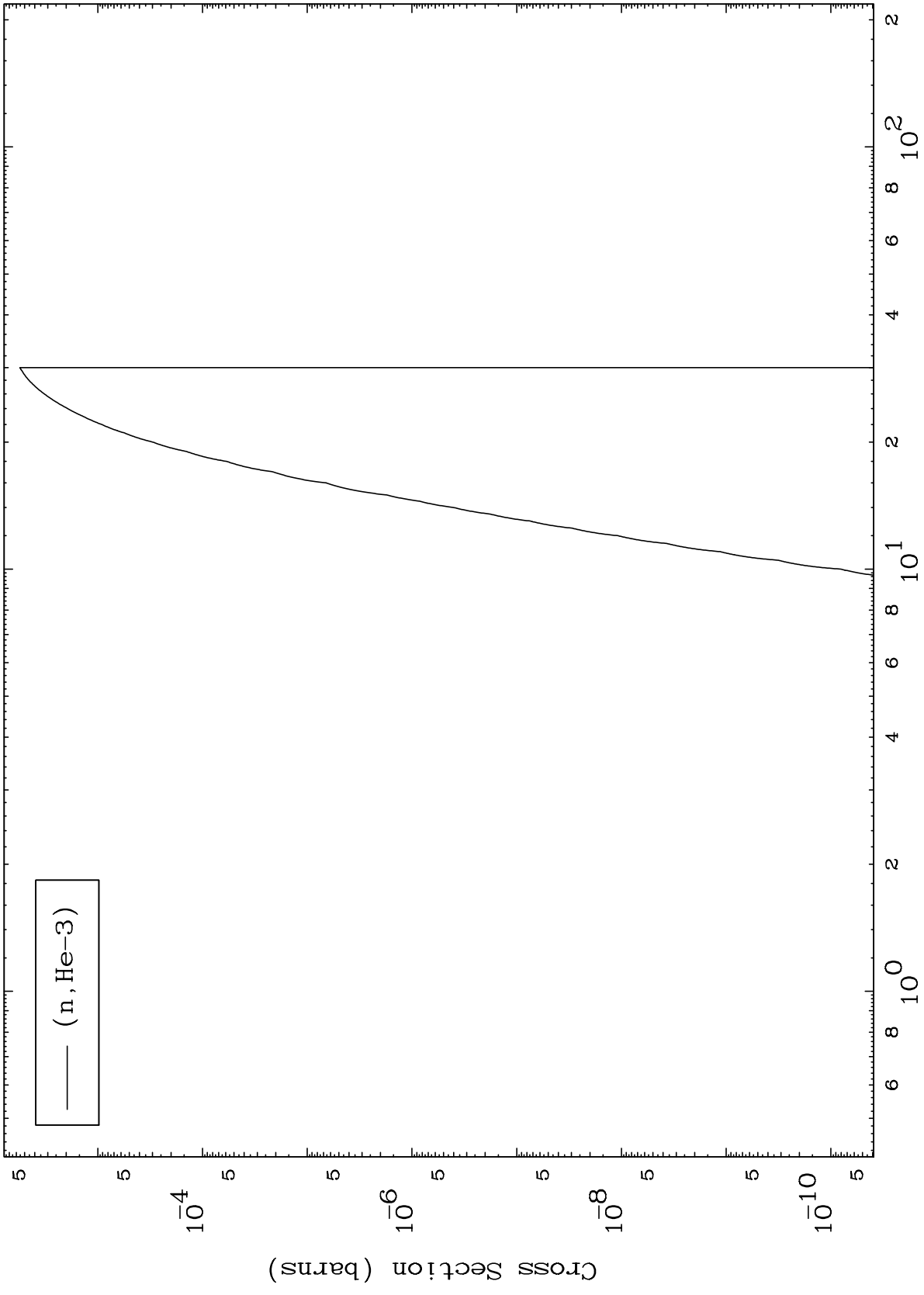
12

67-Ho-154

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(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-154



(n, He-3)

13

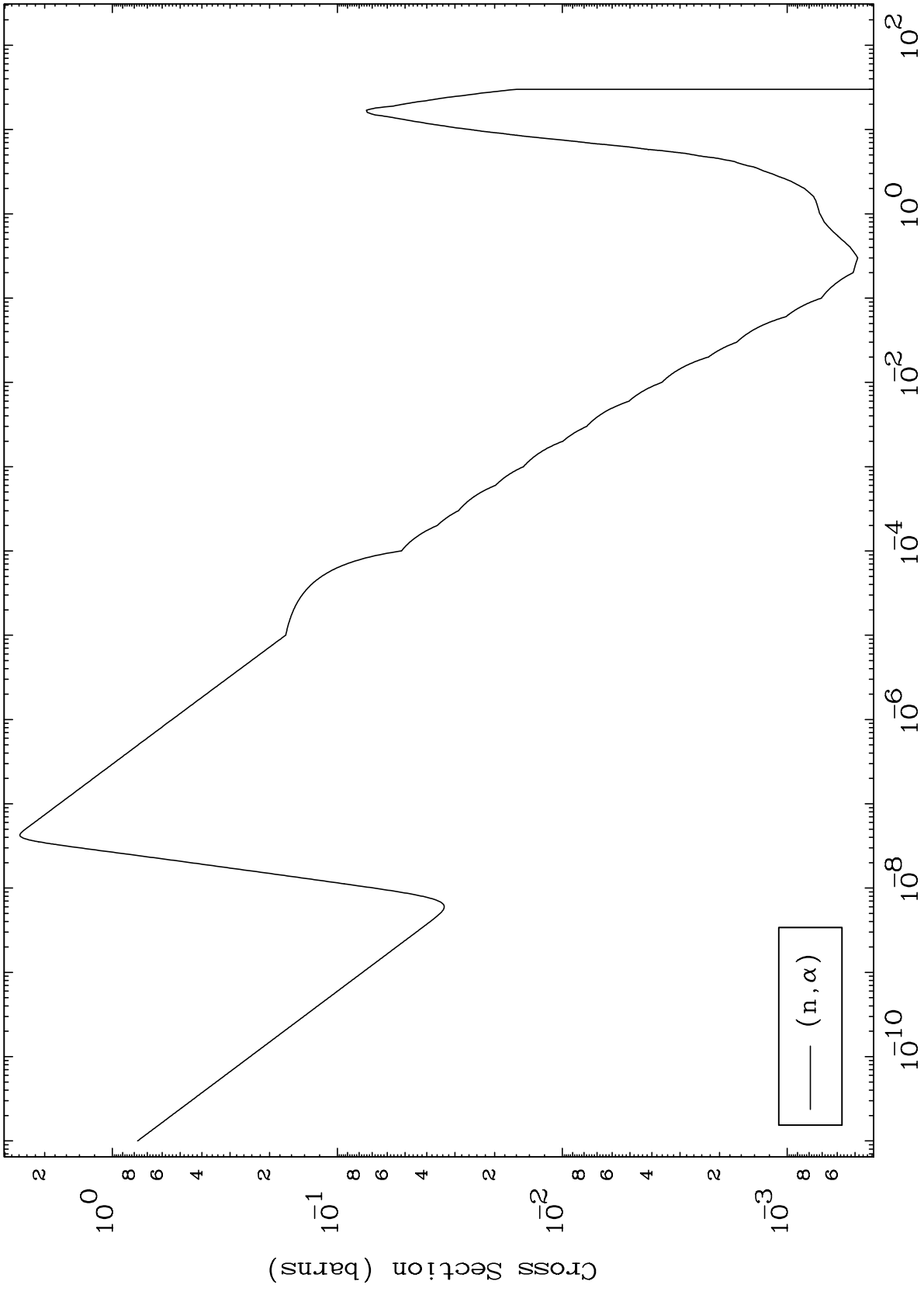
Incident Energy (MeV)

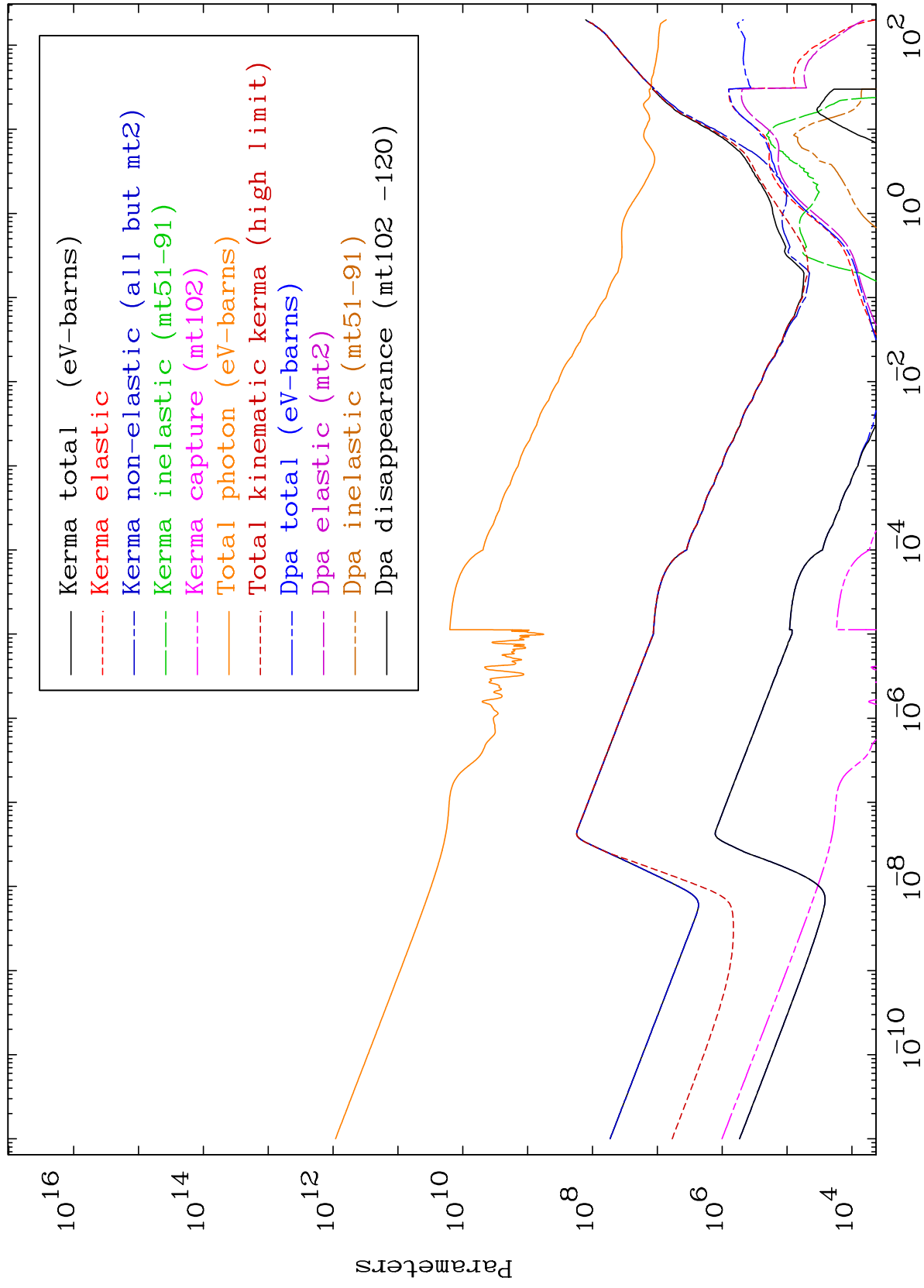
67-Ho-154

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(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-154



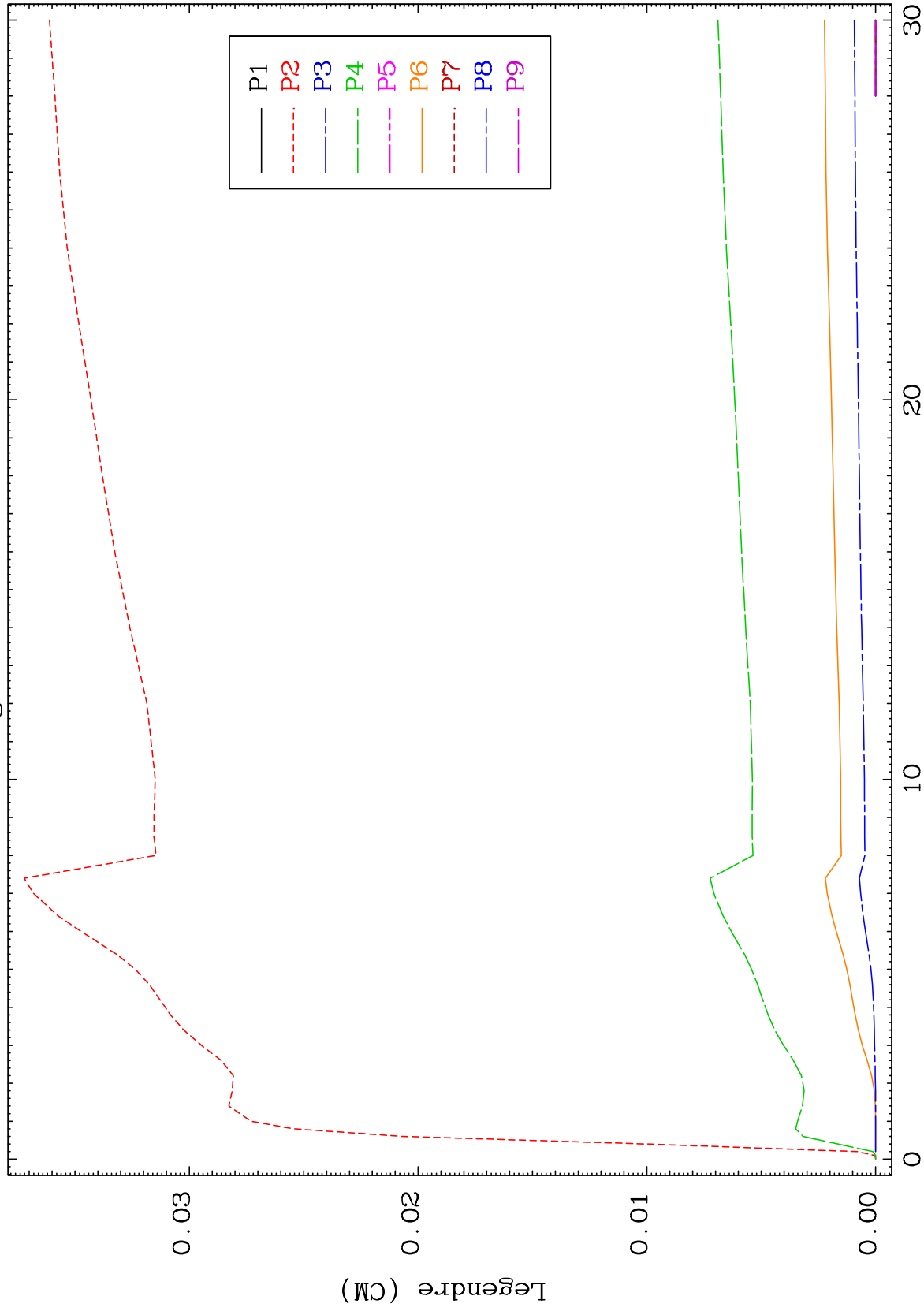




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Elastic Legendre Coefficients

67-Ho-154



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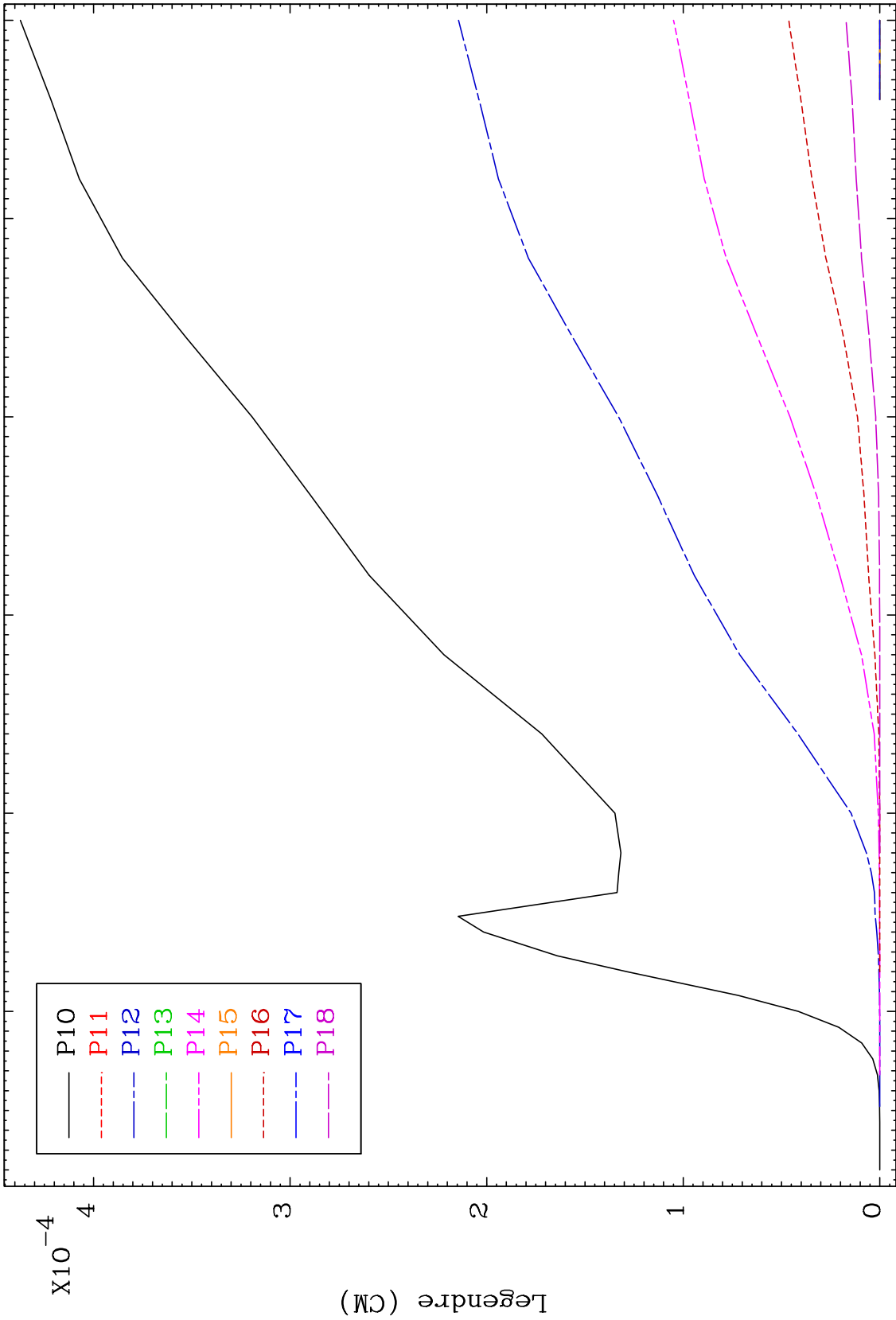
Incident Energy (MeV)

67-Ho-154

MAT 6693

Elastic Legendre Coefficients

67-Ho-154



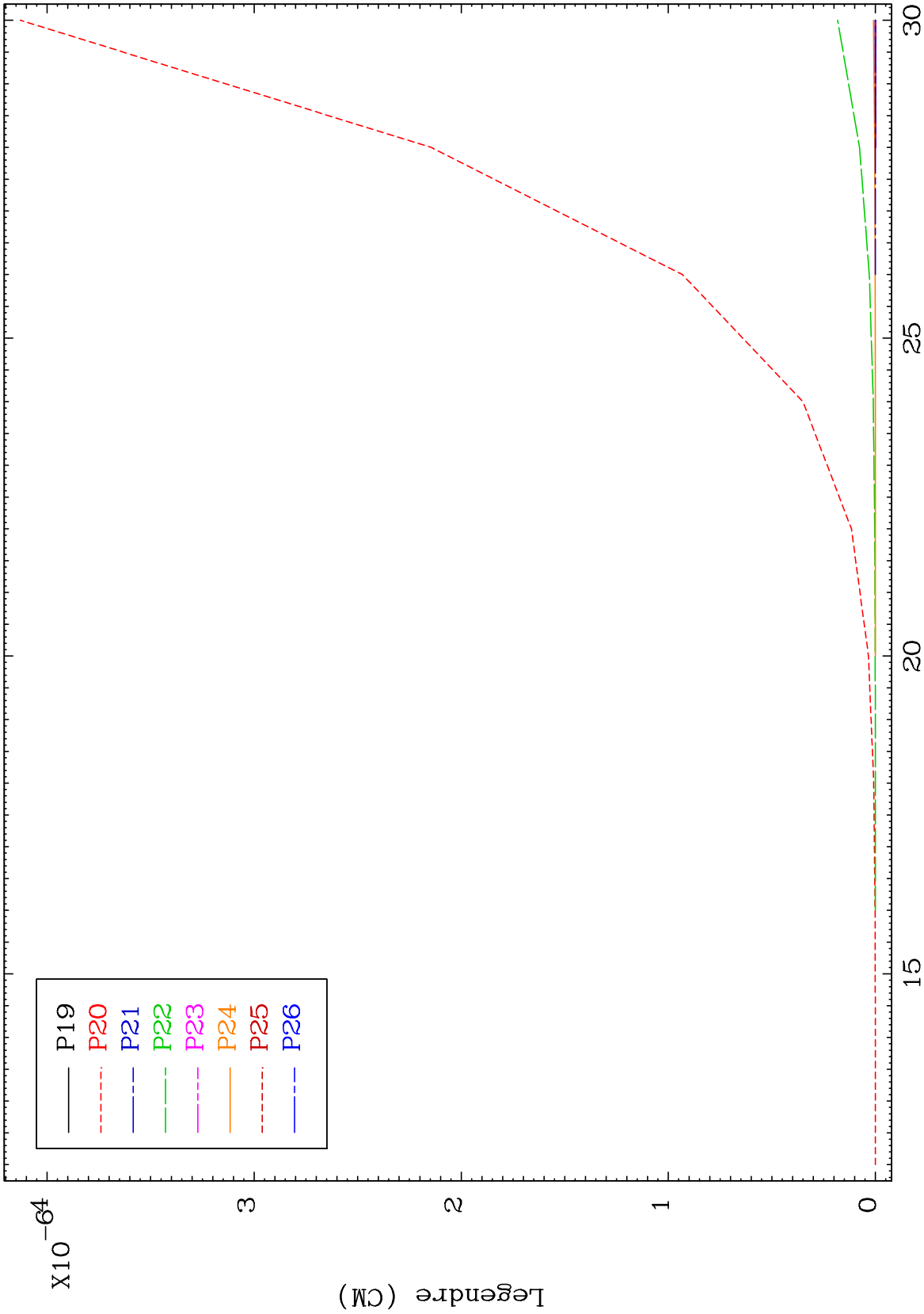
17

67-Ho-154

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Elastic Legendre Coefficients

67-Ho-154



18

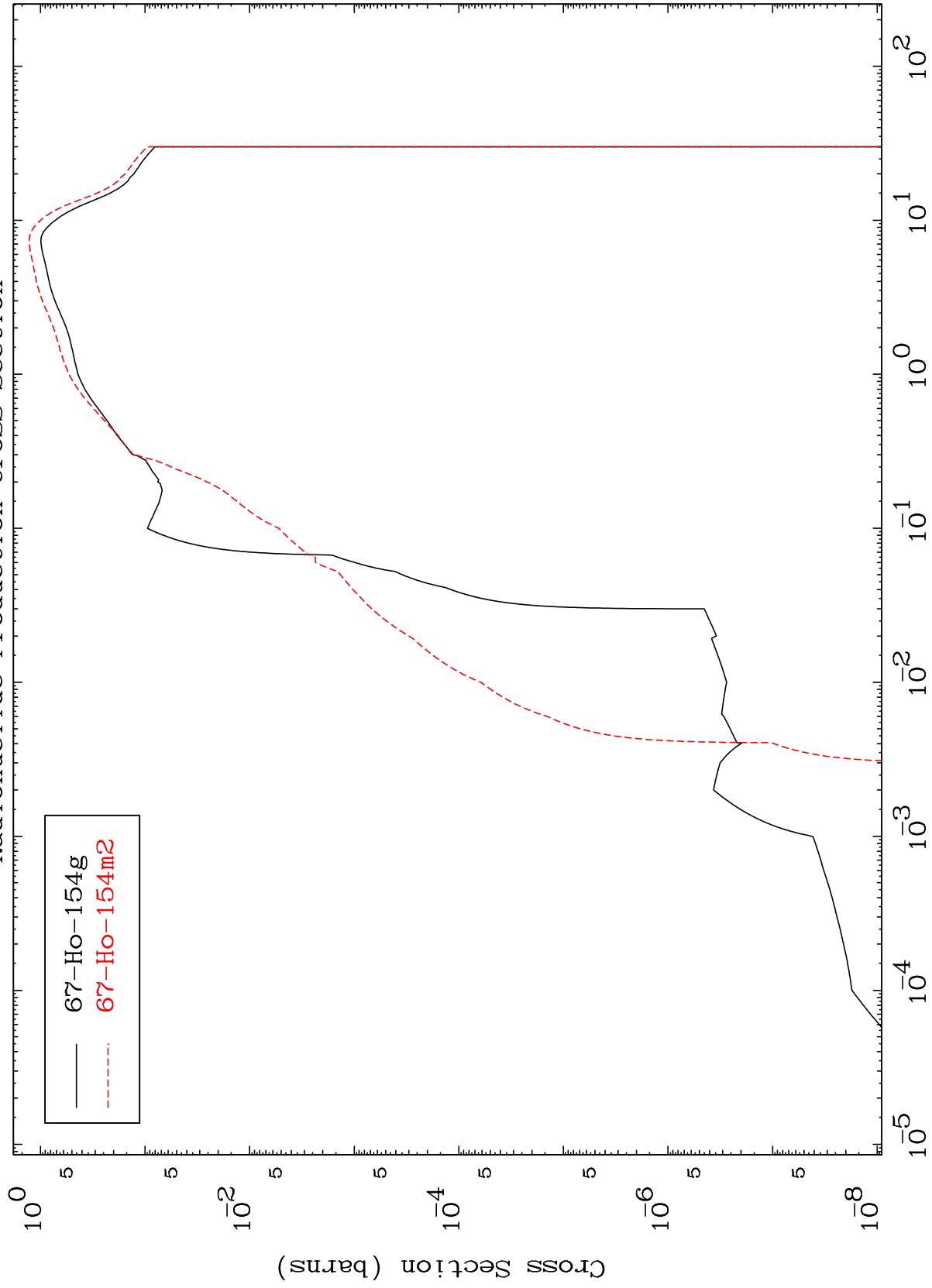
Incident Energy (MeV)

67-Ho-154

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# Inelastic Radionuclide Production Cross Section

67-Ho-154



19

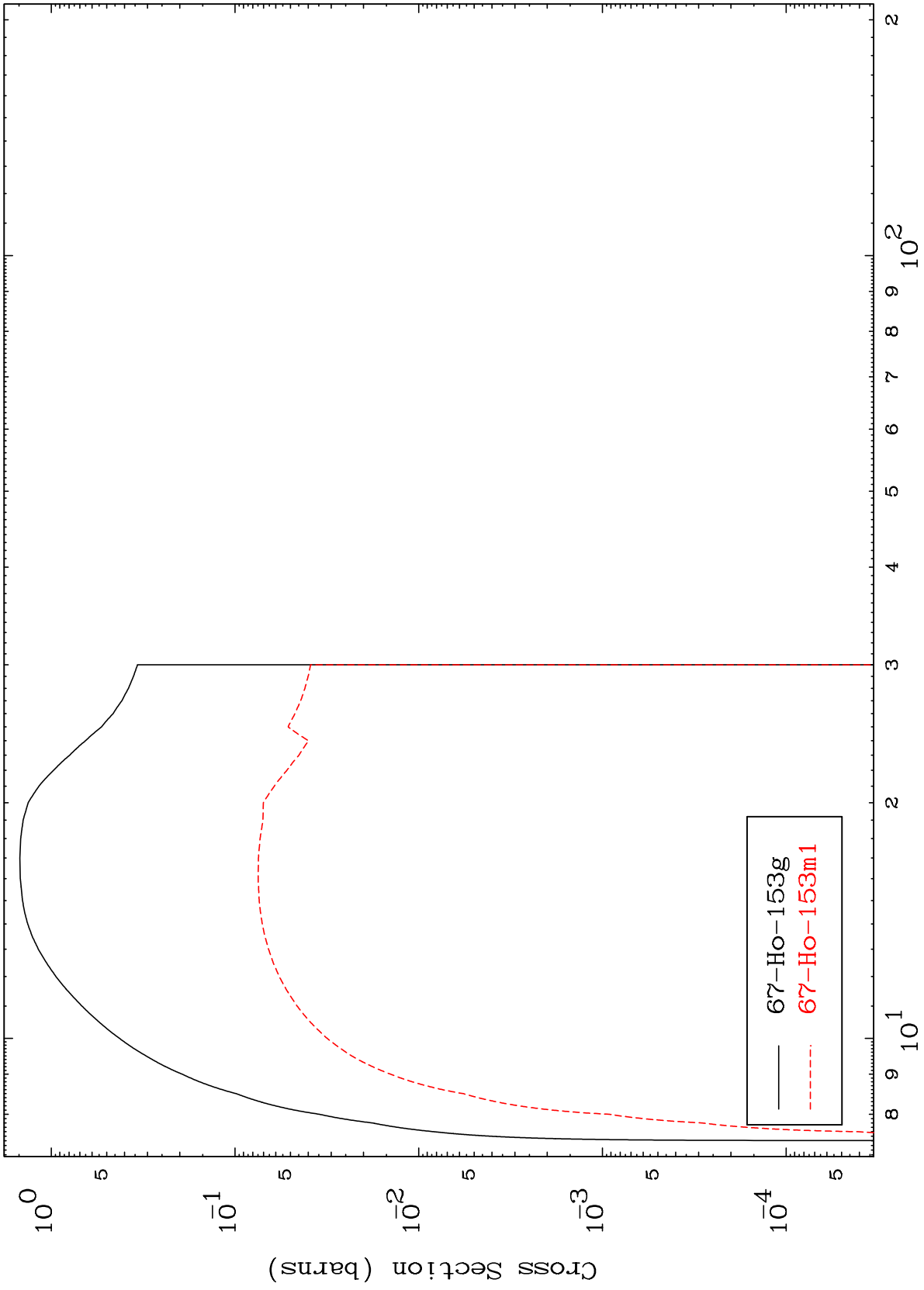
Incident Energy (MeV)

67-Ho-154

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67-Ho-154

(n,2n)  
Radionuclide Production Cross Section



20

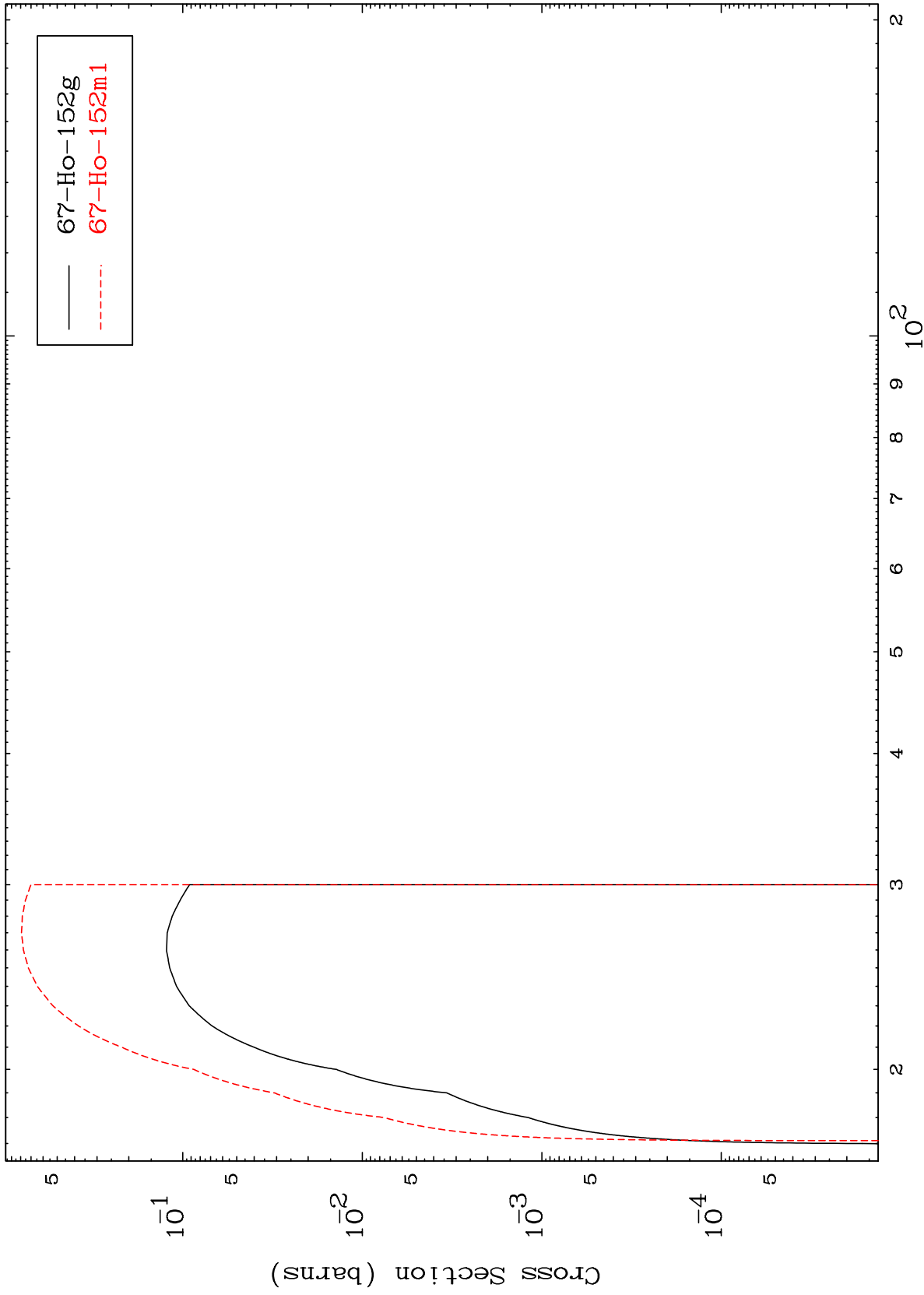
Incident Energy (MeV)

67-Ho-154

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67-Ho-154

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

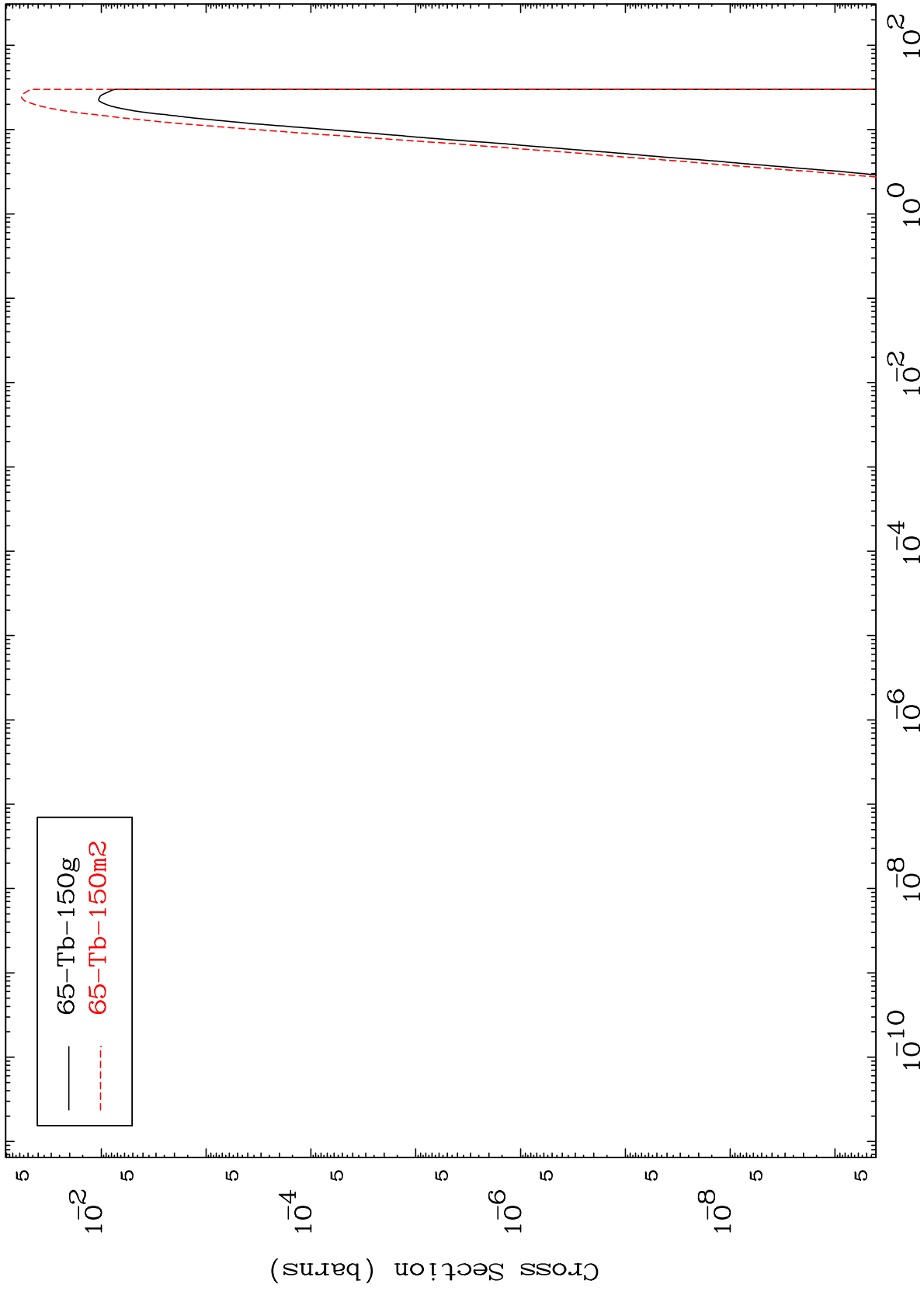
67-Ho-154

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(n,n')  $\alpha$

67-Ho-154

Radionuclide Production Cross Section



22

Incident Energy (MeV)

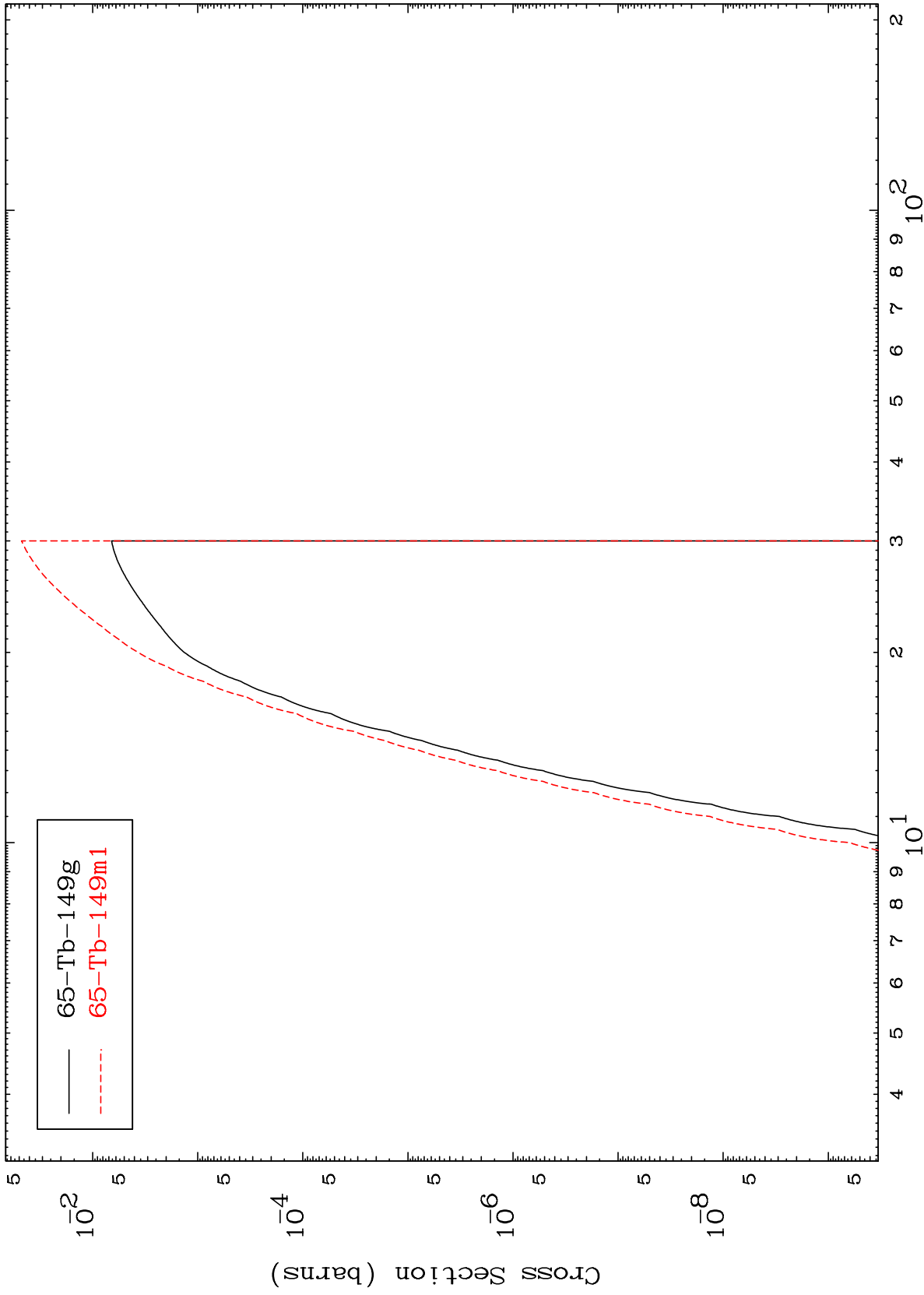
67-Ho-154

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(n,2n)  $\alpha$

67-Ho-154

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-154

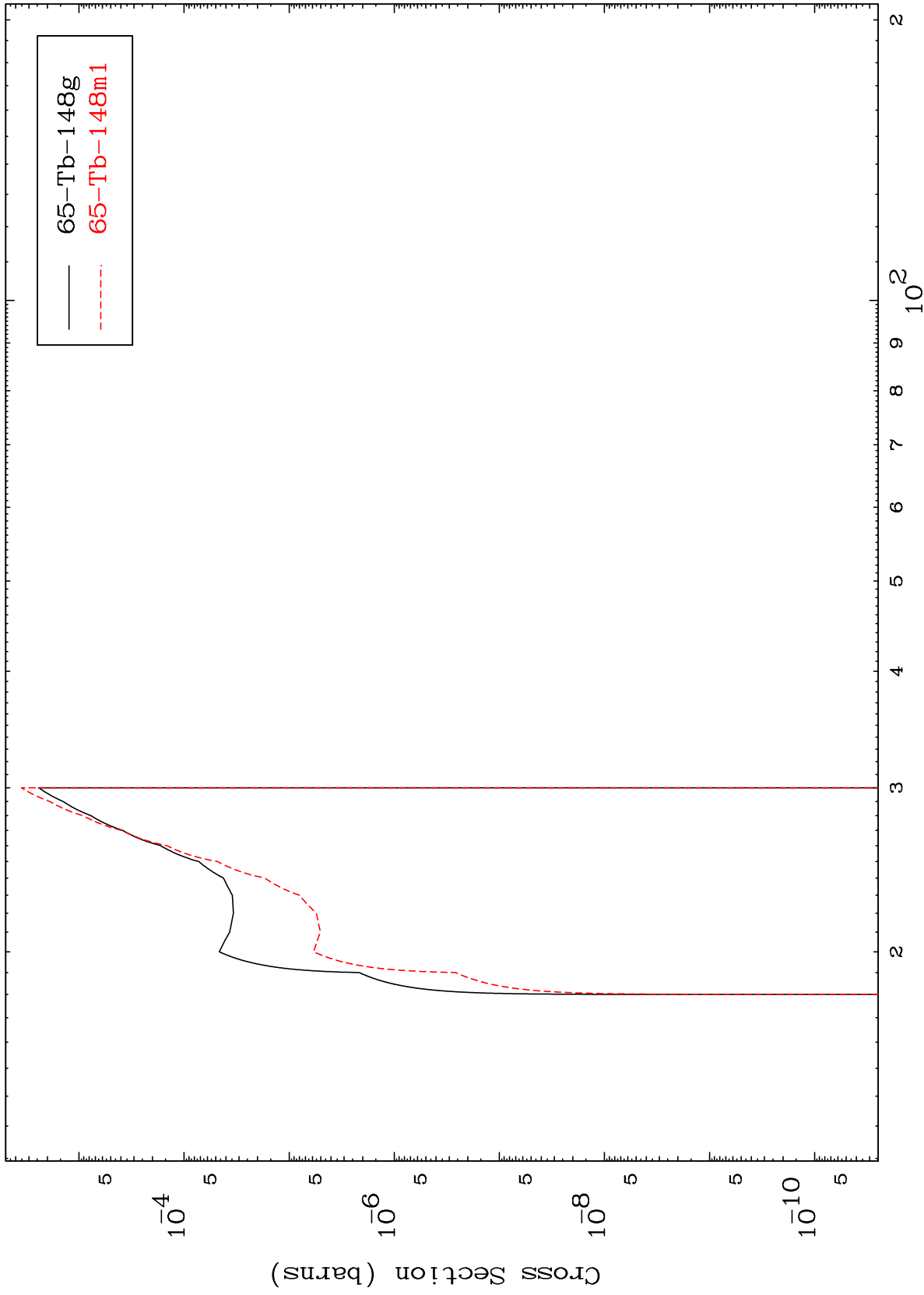


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(n,3n)  $\alpha$

67-Ho-154

Radionuclide Production Cross Section



24

Incident Energy (MeV)

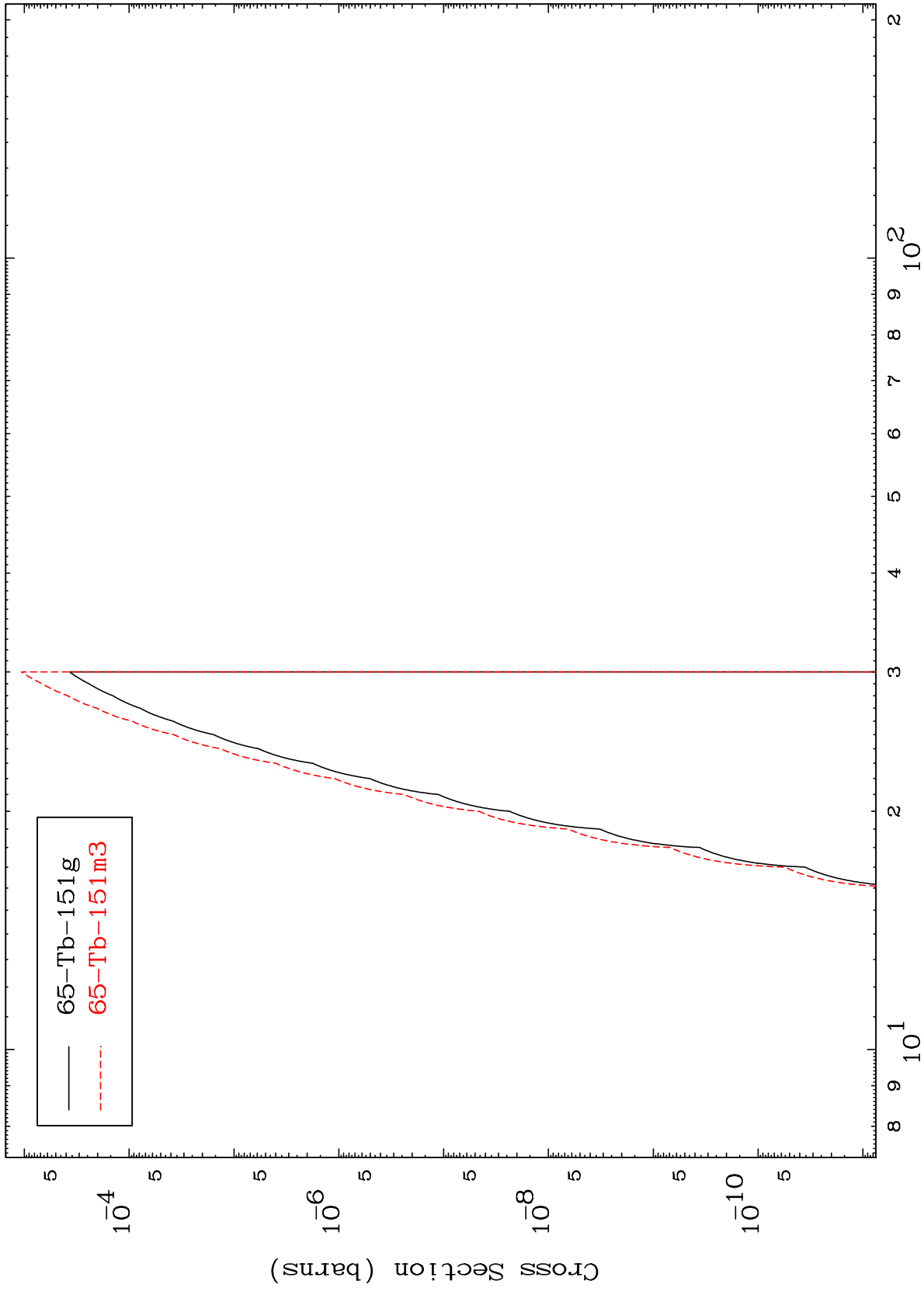
67-Ho-154

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(n, n') He-3

67-Ho-154

Radionuclide Production Cross Section



25

Incident Energy (MeV)

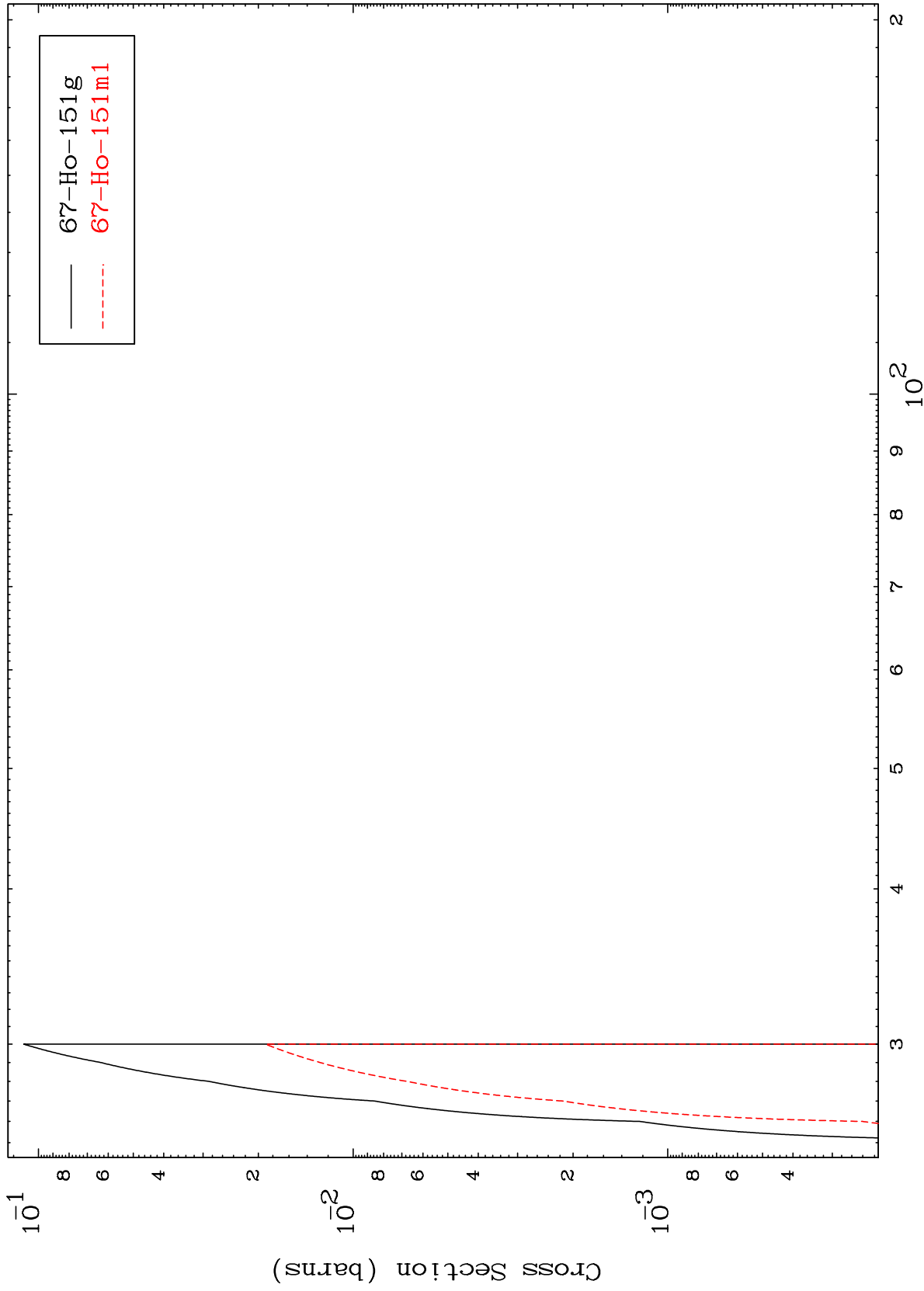
67-Ho-154

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(n,4n)

<sup>67</sup>Ho-154

Radionuclide Production Cross Section



26

Incident Energy (MeV)

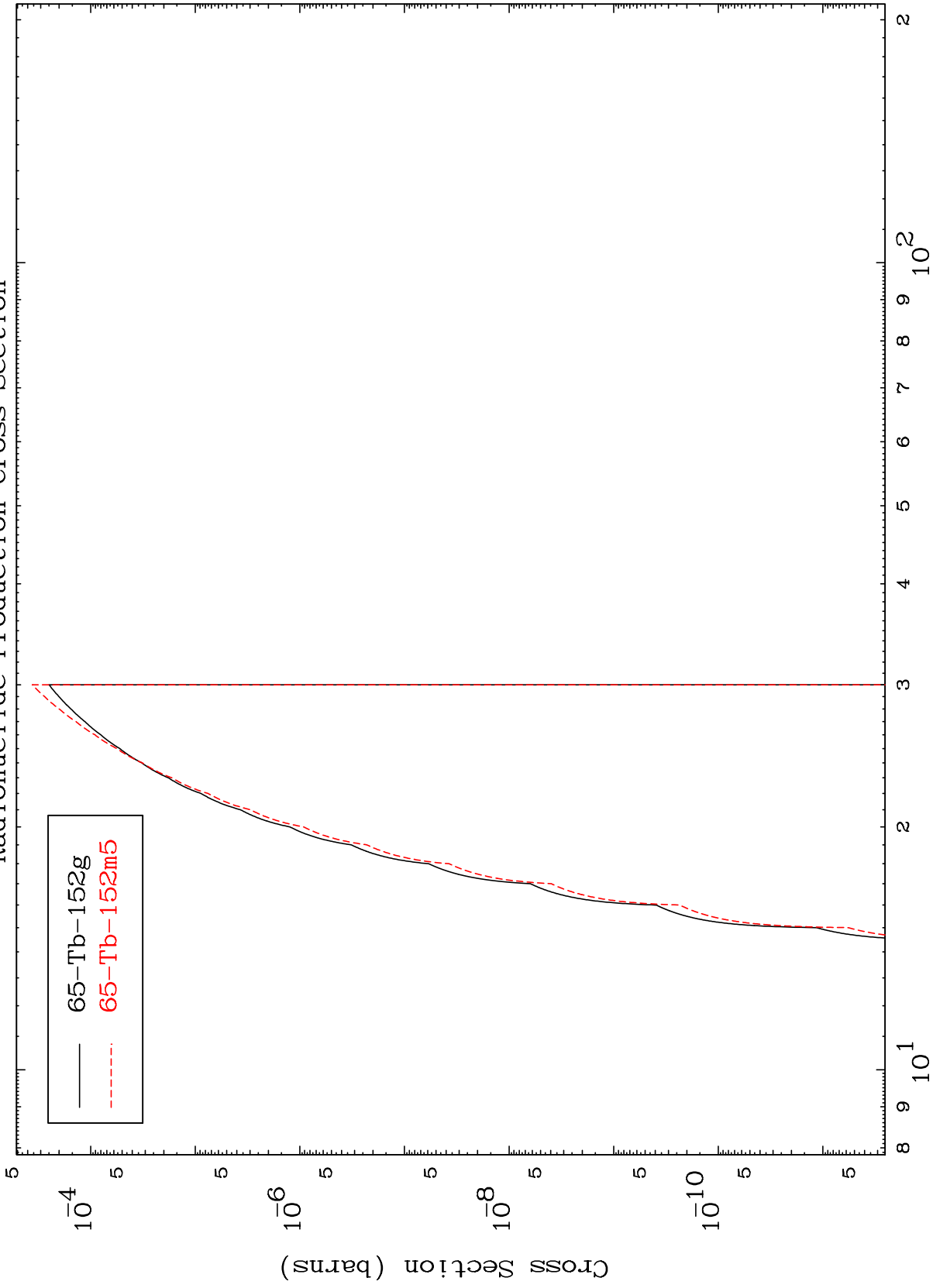
<sup>67</sup>Ho-154

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(n,2n) p

67-Ho-154

Radionuclide Production Cross Section



27

Incident Energy (MeV)

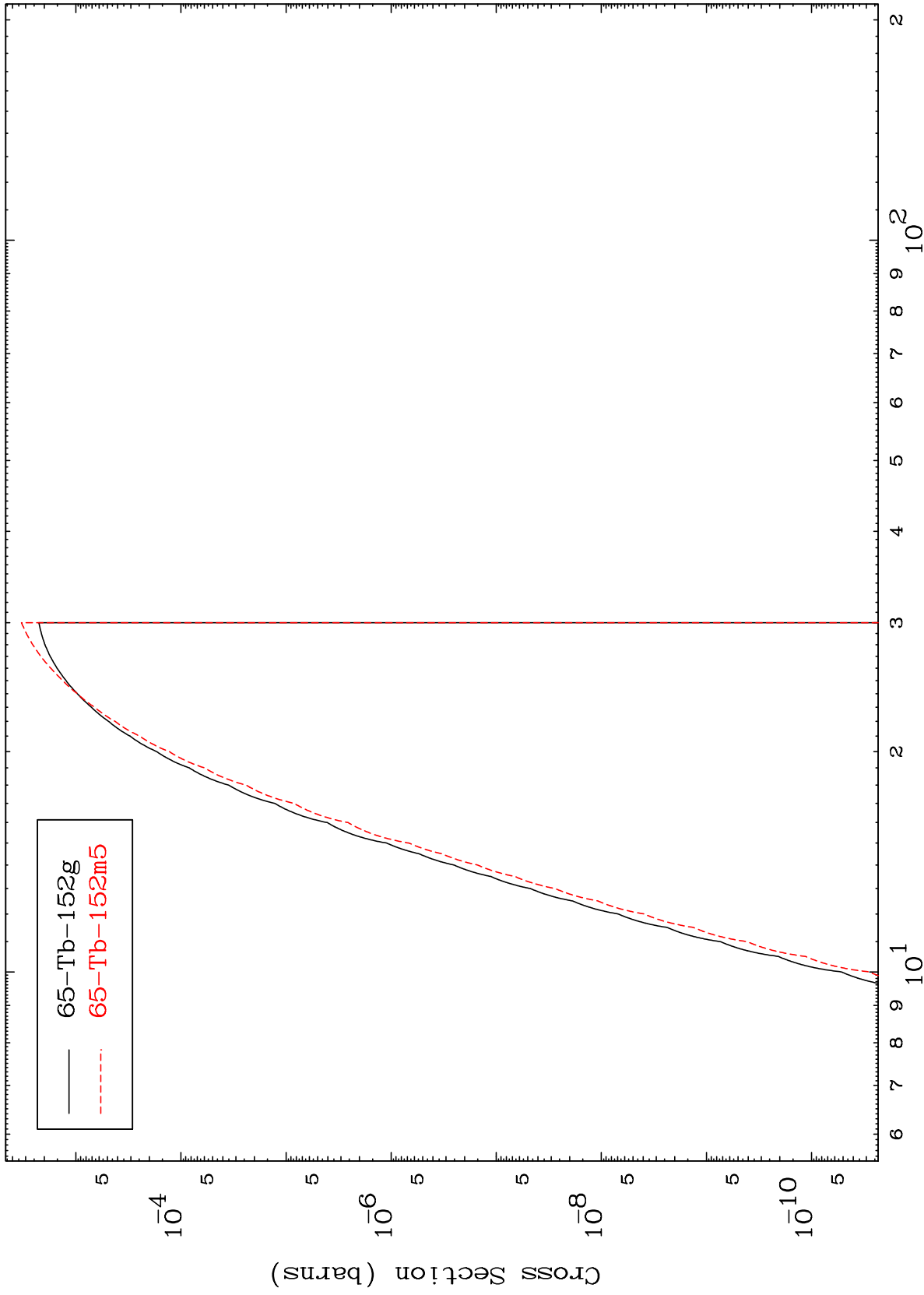
67-Ho-154

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(n, He-3)

67-Ho-154

Radionuclide Production Cross Section



28

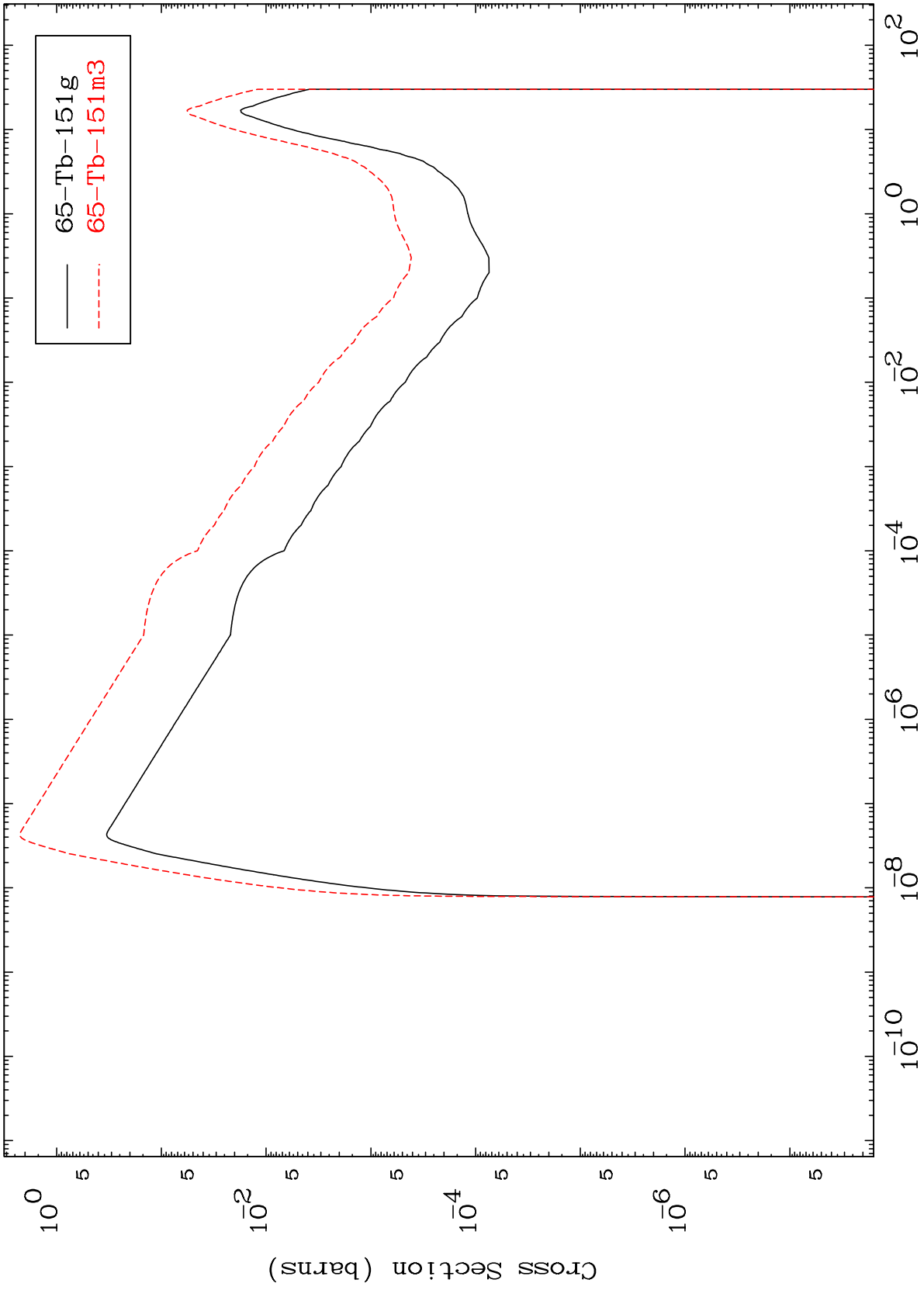
Incident Energy (MeV)

67-Ho-154

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67-Ho-154

(n,  $\alpha$ )  
Radionuclide Production Cross Section



29

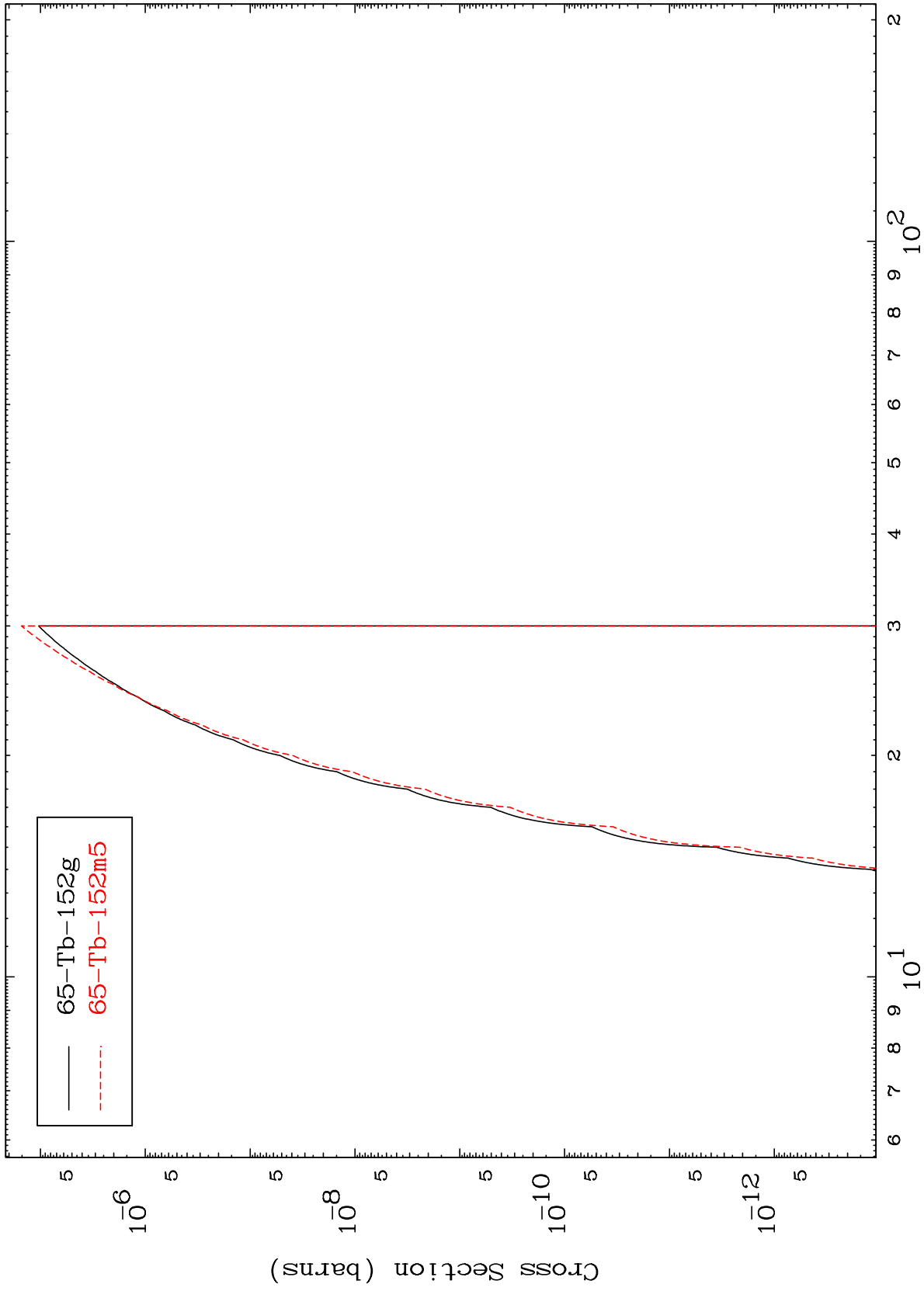
67-Ho-154

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(n,p) d

67-Ho-154

Radionuclide Production Cross Section



30

Incident Energy (MeV)

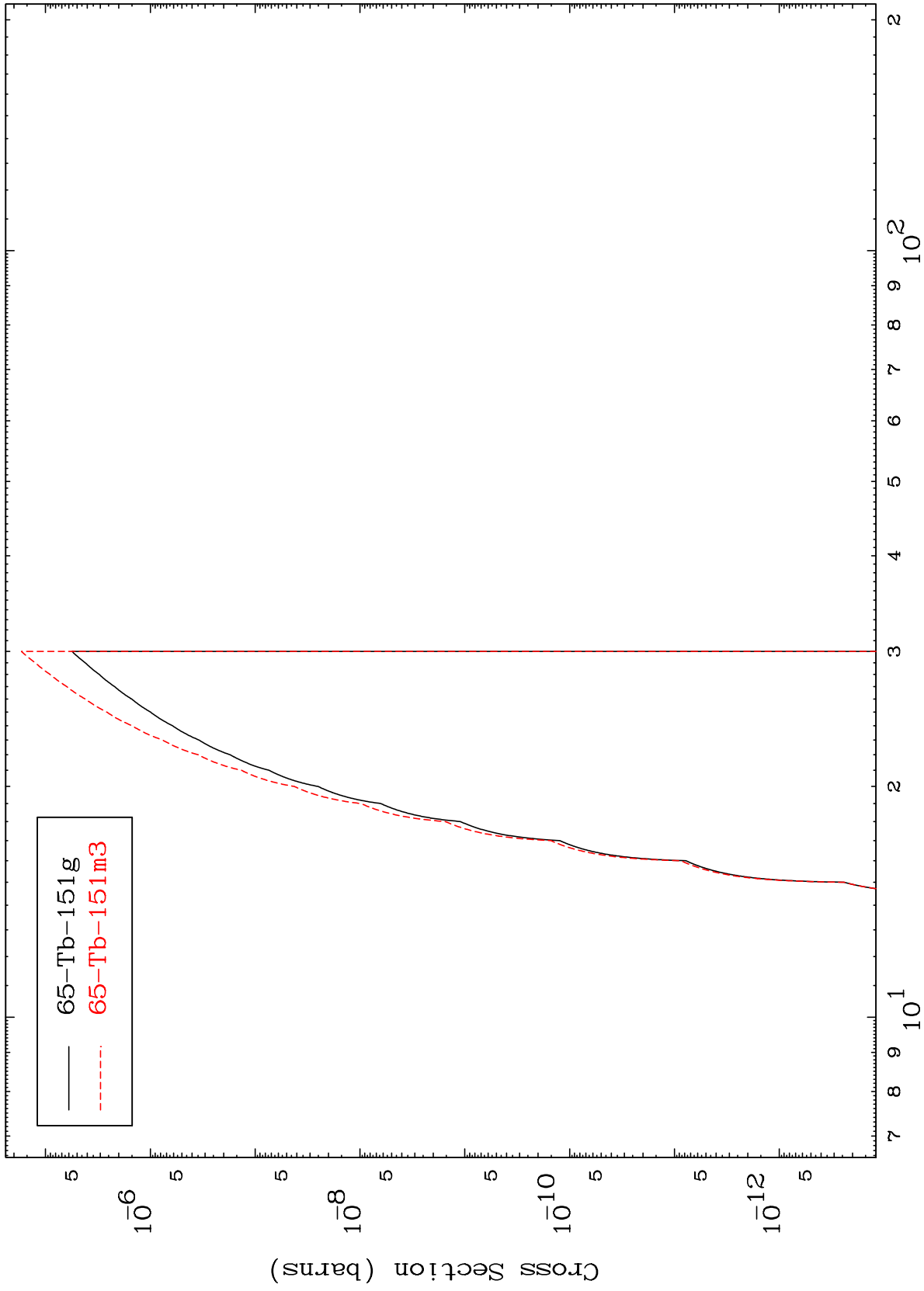
67-Ho-154

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(n,p) t

67-Ho-154

Radionuclide Production Cross Section



31

Incident Energy (MeV)

67-Ho-154