

Program EVALPLOT  
(Version 2017-1)

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

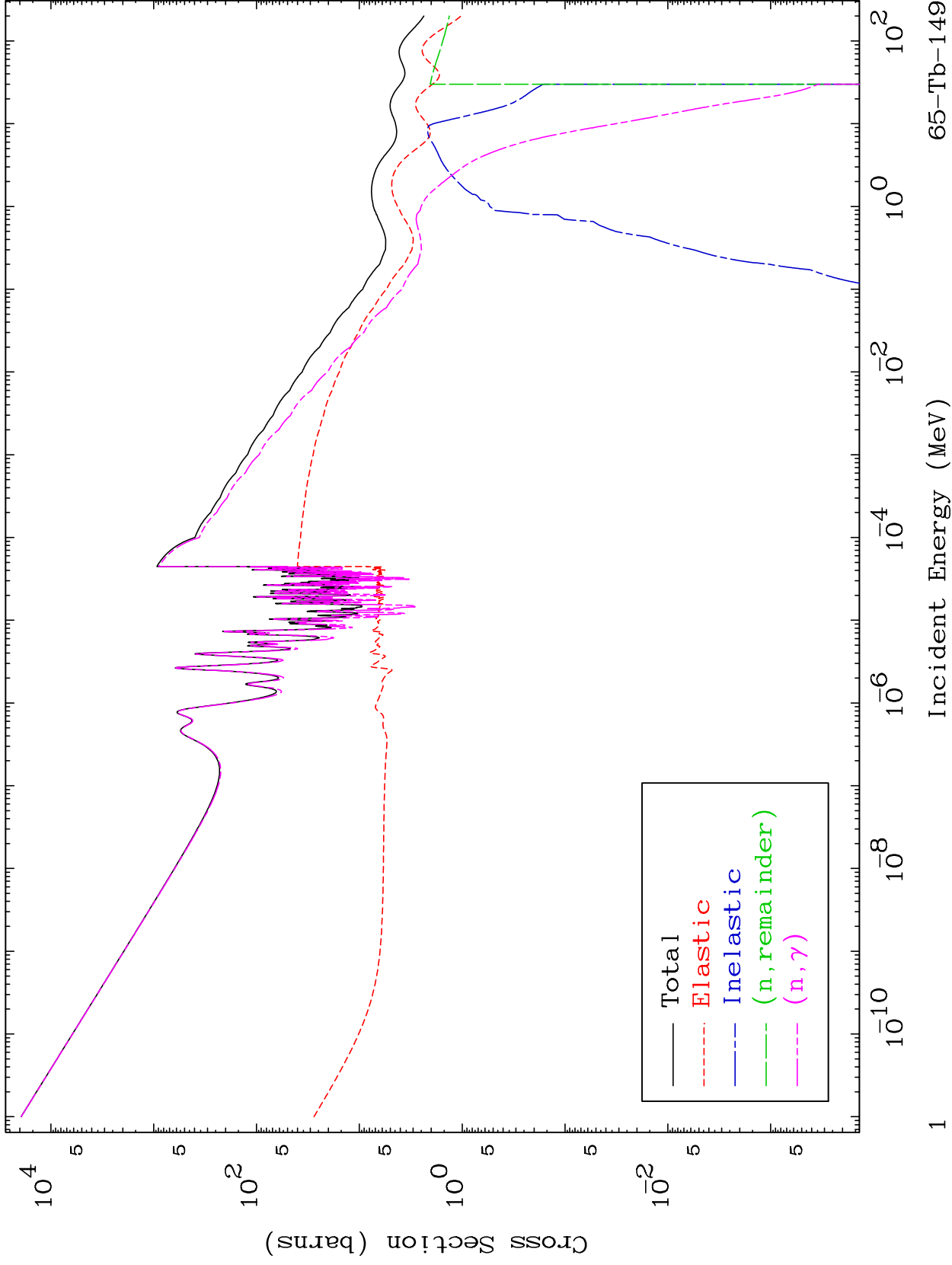
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6496

Major  
293 Kelvin Cross Sections

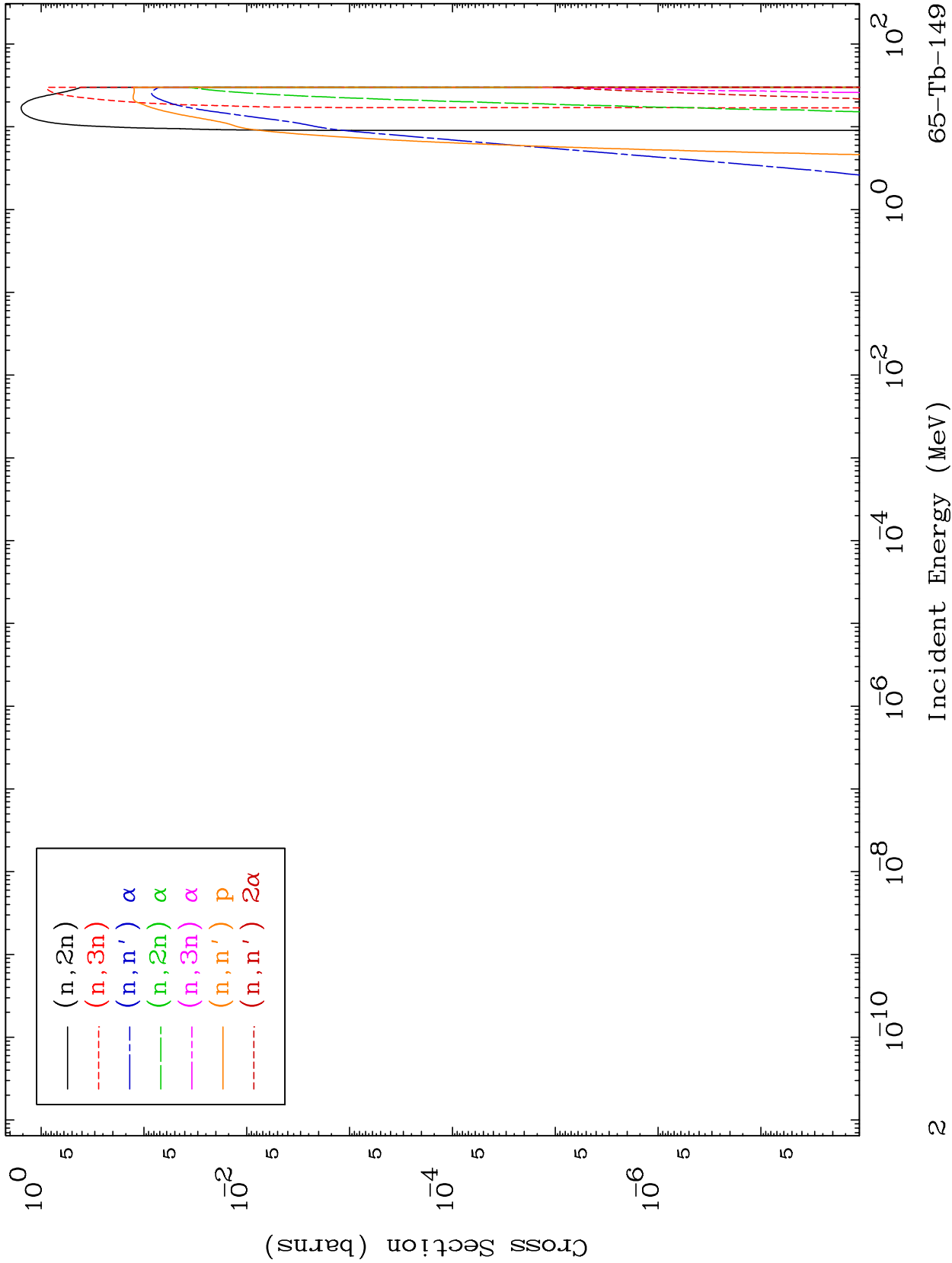
65-Tb-149

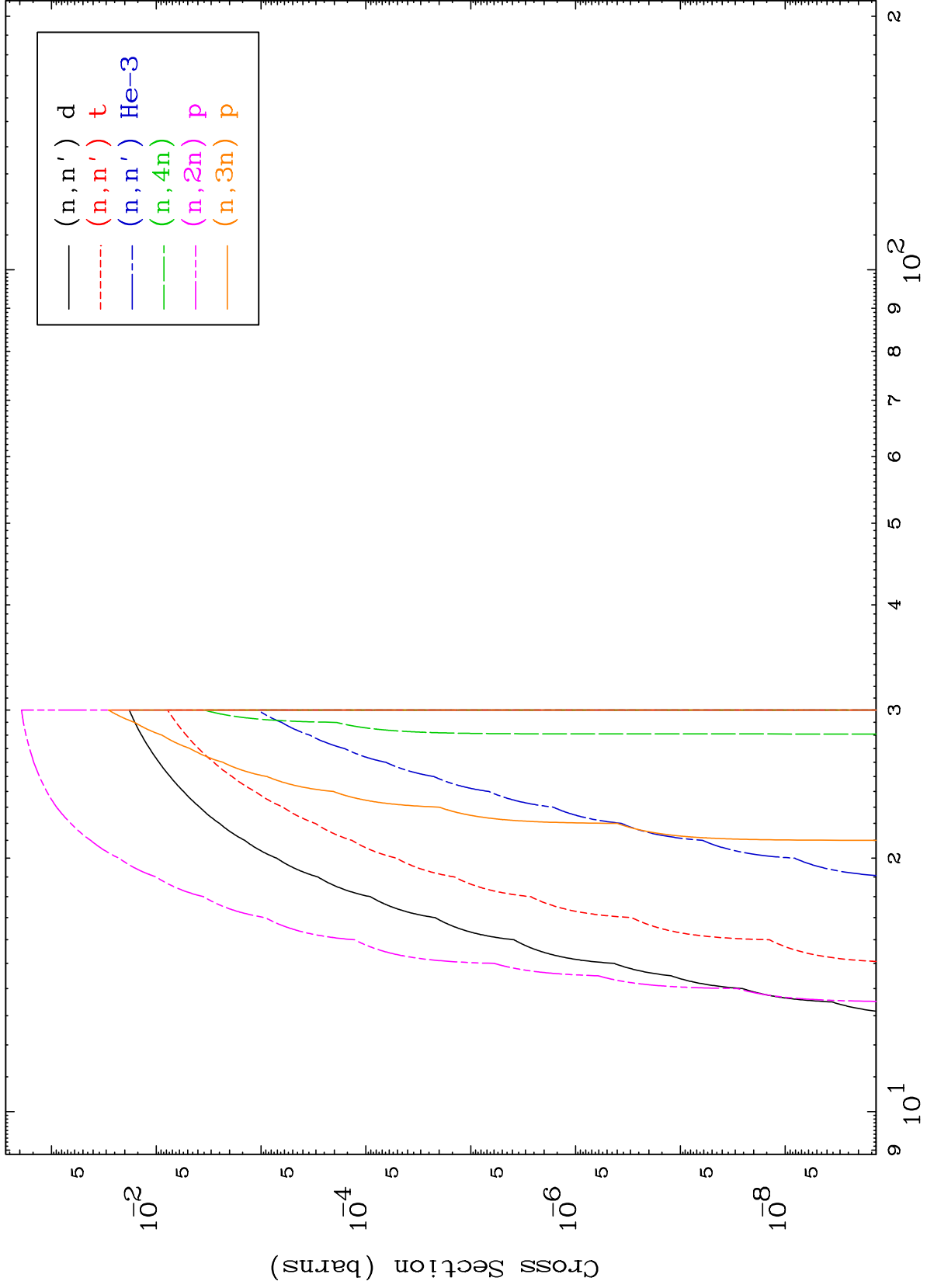


MAT 6496

Neutron Production  
293 Kelvin Cross Sections

65-Tb-149

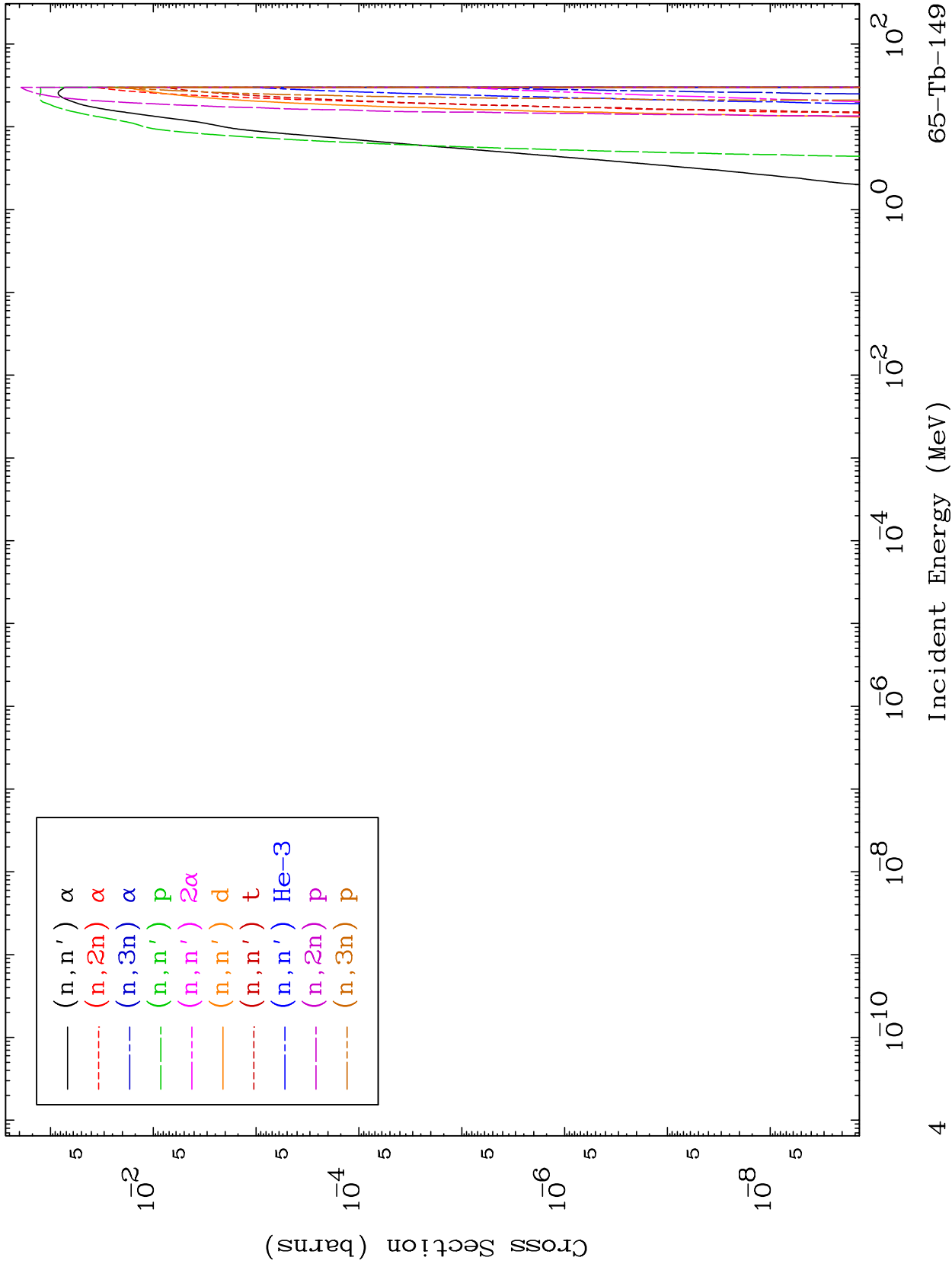




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Charged Particle  
293 Kelvin Cross Sections

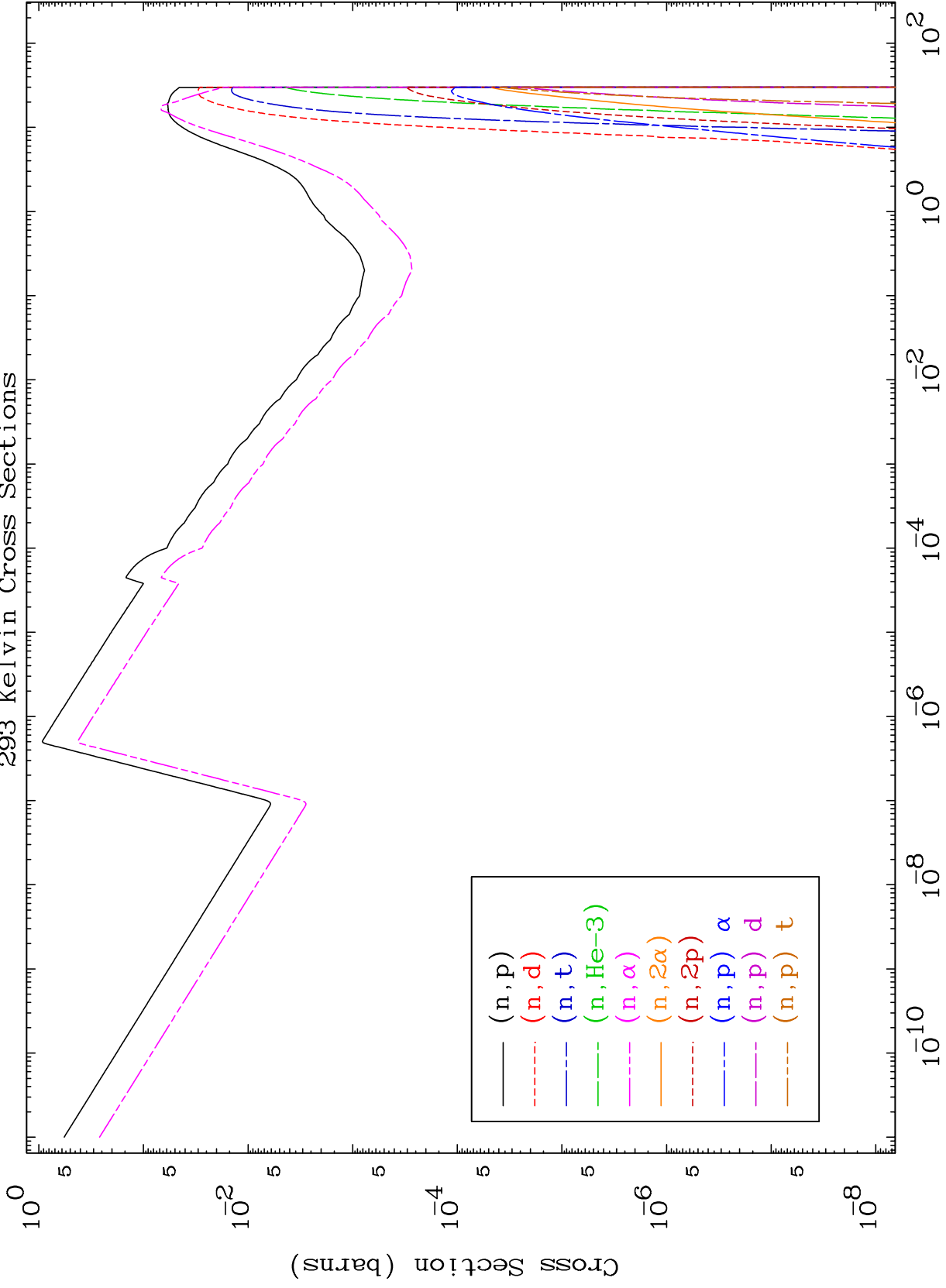
65-Tb-149



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Charged Particle  
293 Kelvin Cross Sections

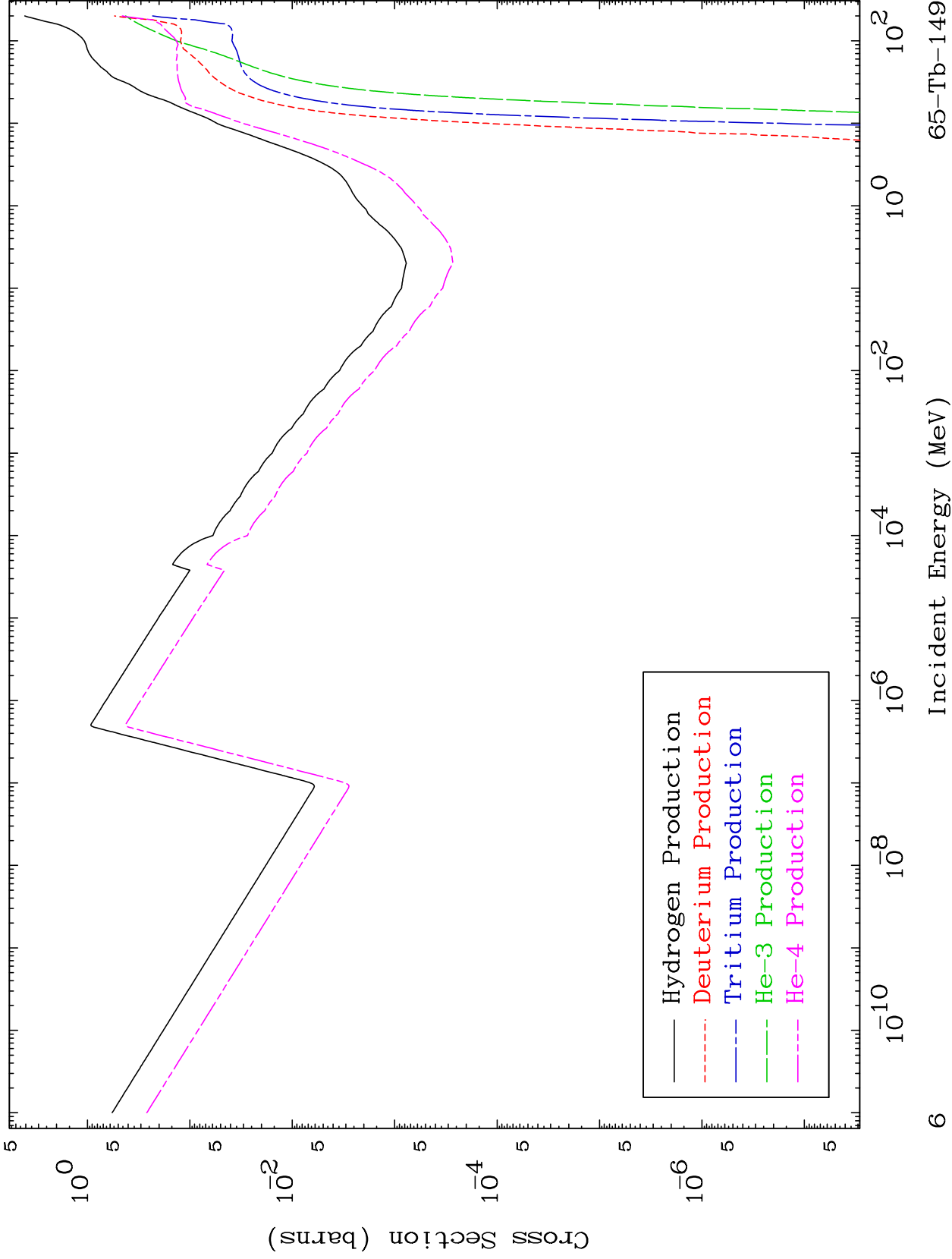
65-Tb-149



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Particle Production  
293 Kelvin Cross Sections

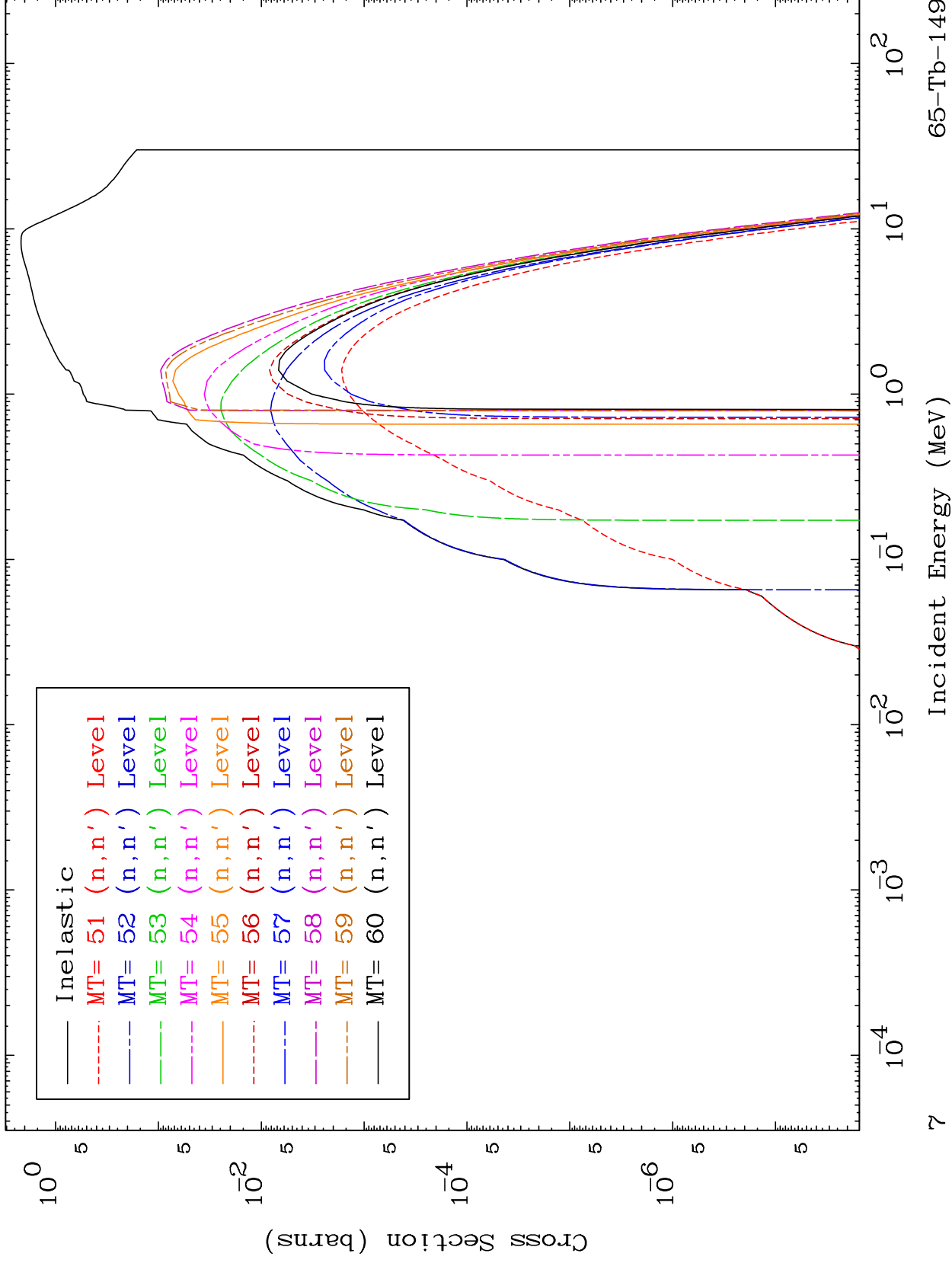
65-Tb-149



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293 Kelvin Cross Sections  
(n,n') Level

65-Tb-149



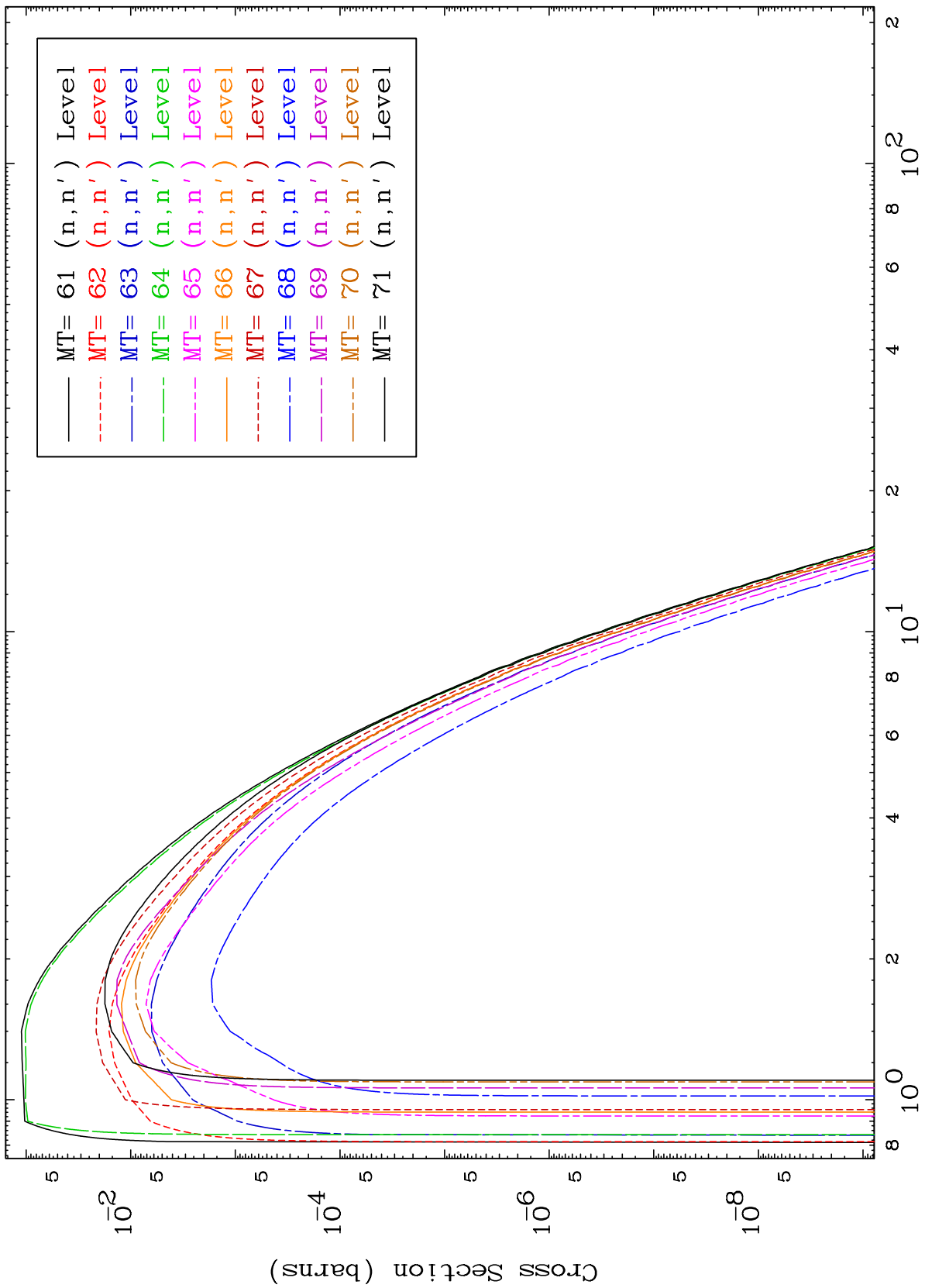


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(n,n') Level

65-Tb-149

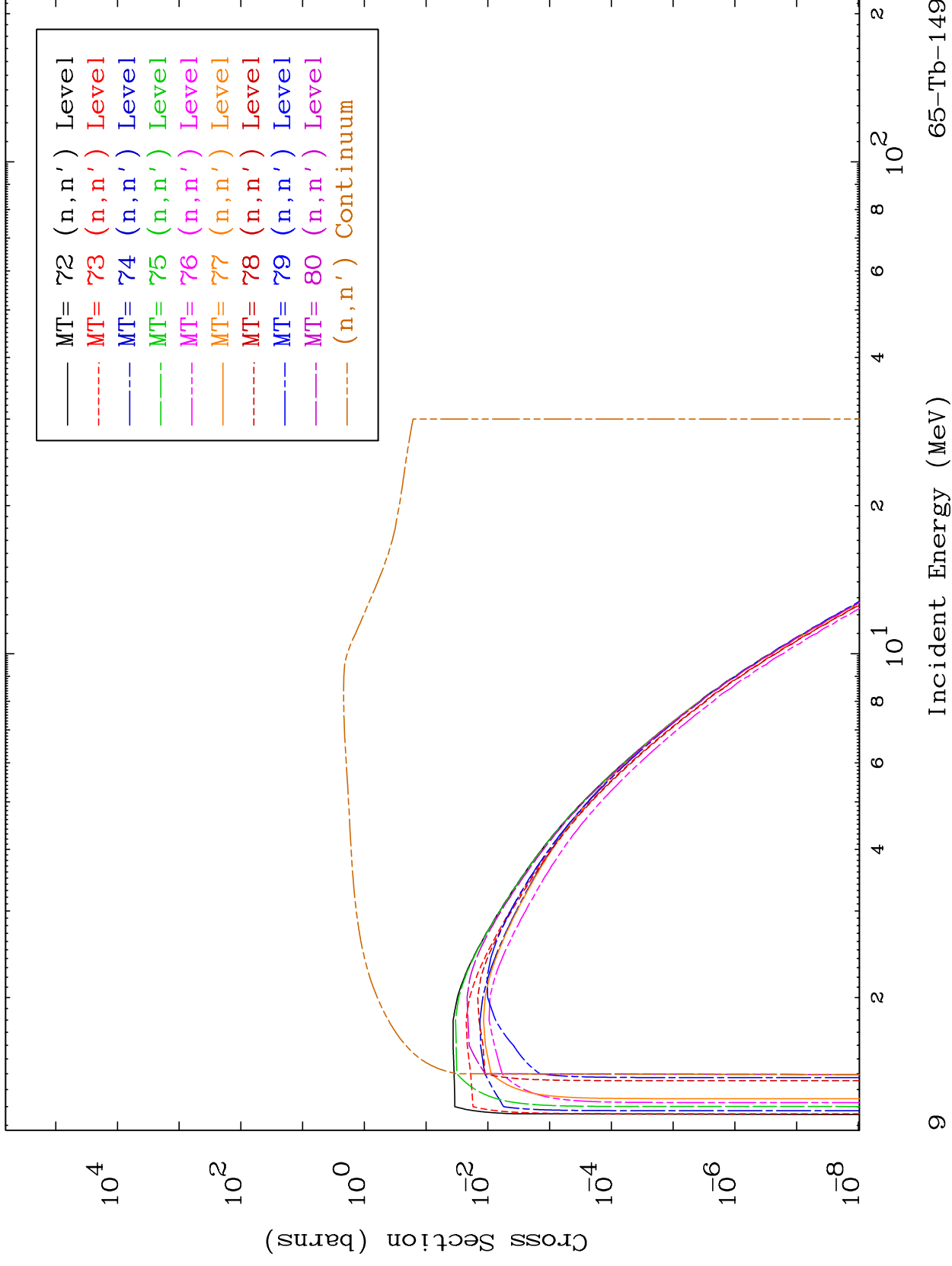
293 Kelvin Cross Sections



Incident Energy (MeV)

65-Tb-149

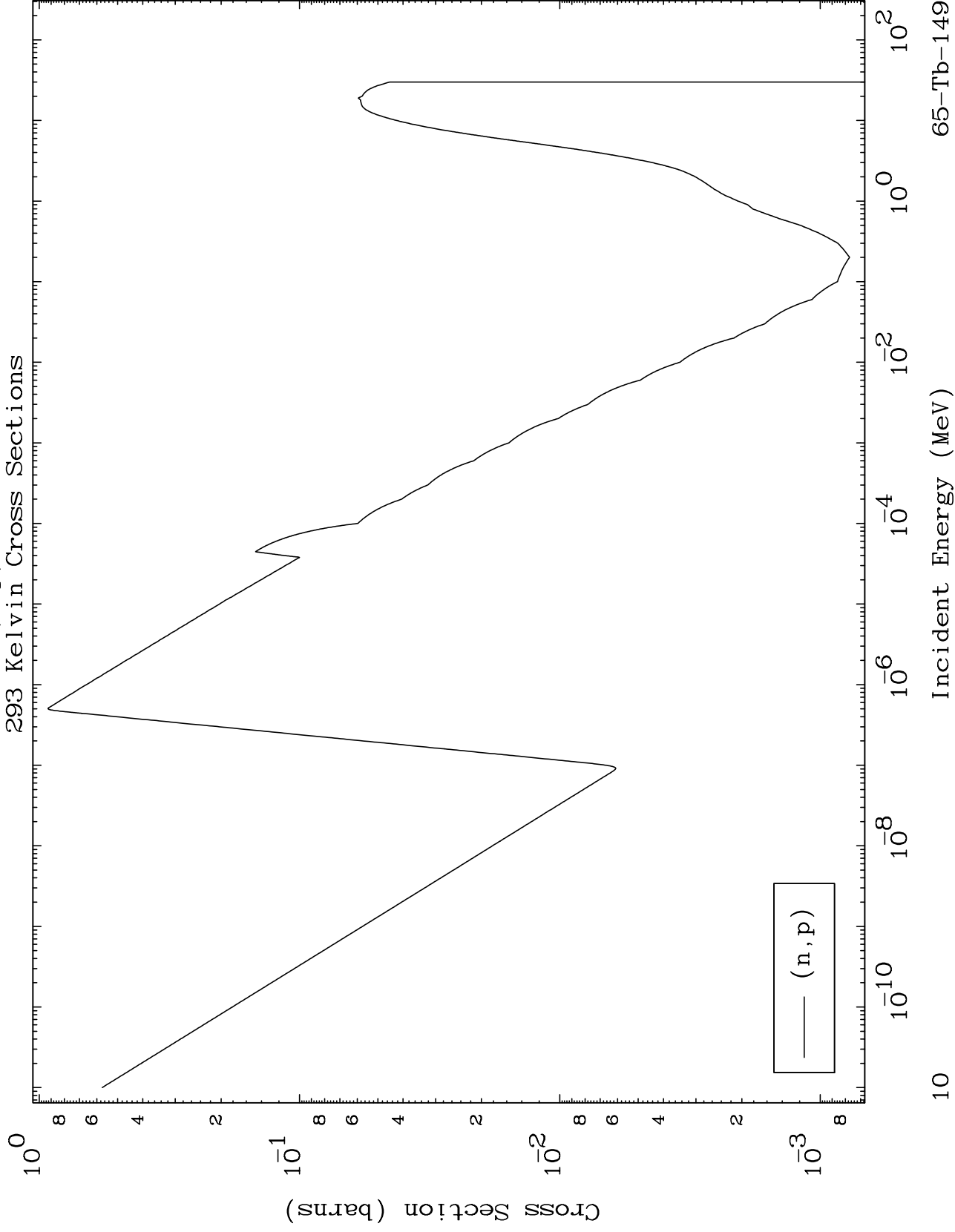
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

65-Tb-149



10

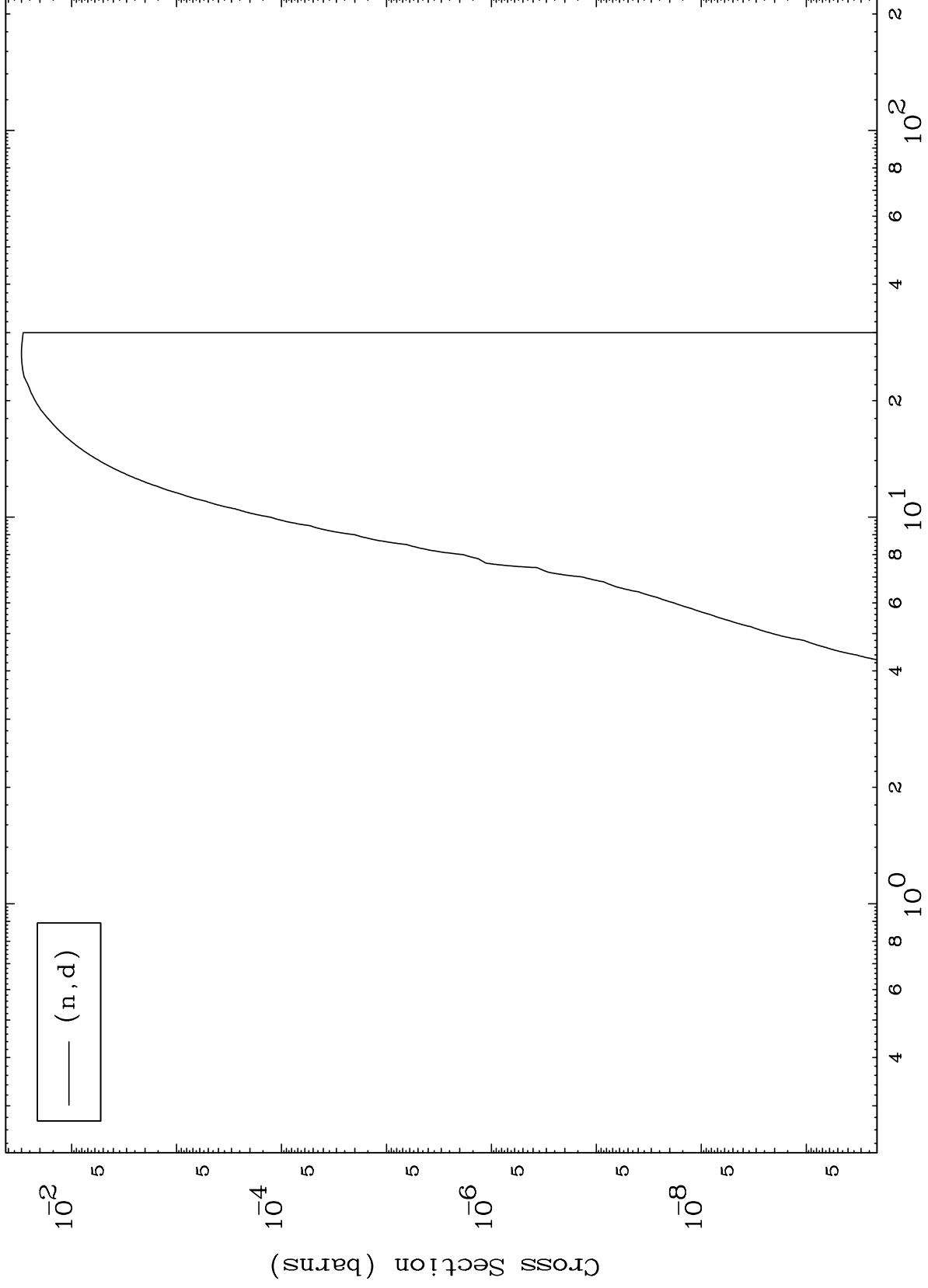
Incident Energy (MeV)

65-Tb-149

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(n,d) Levels  
293 Kelvin Cross Sections

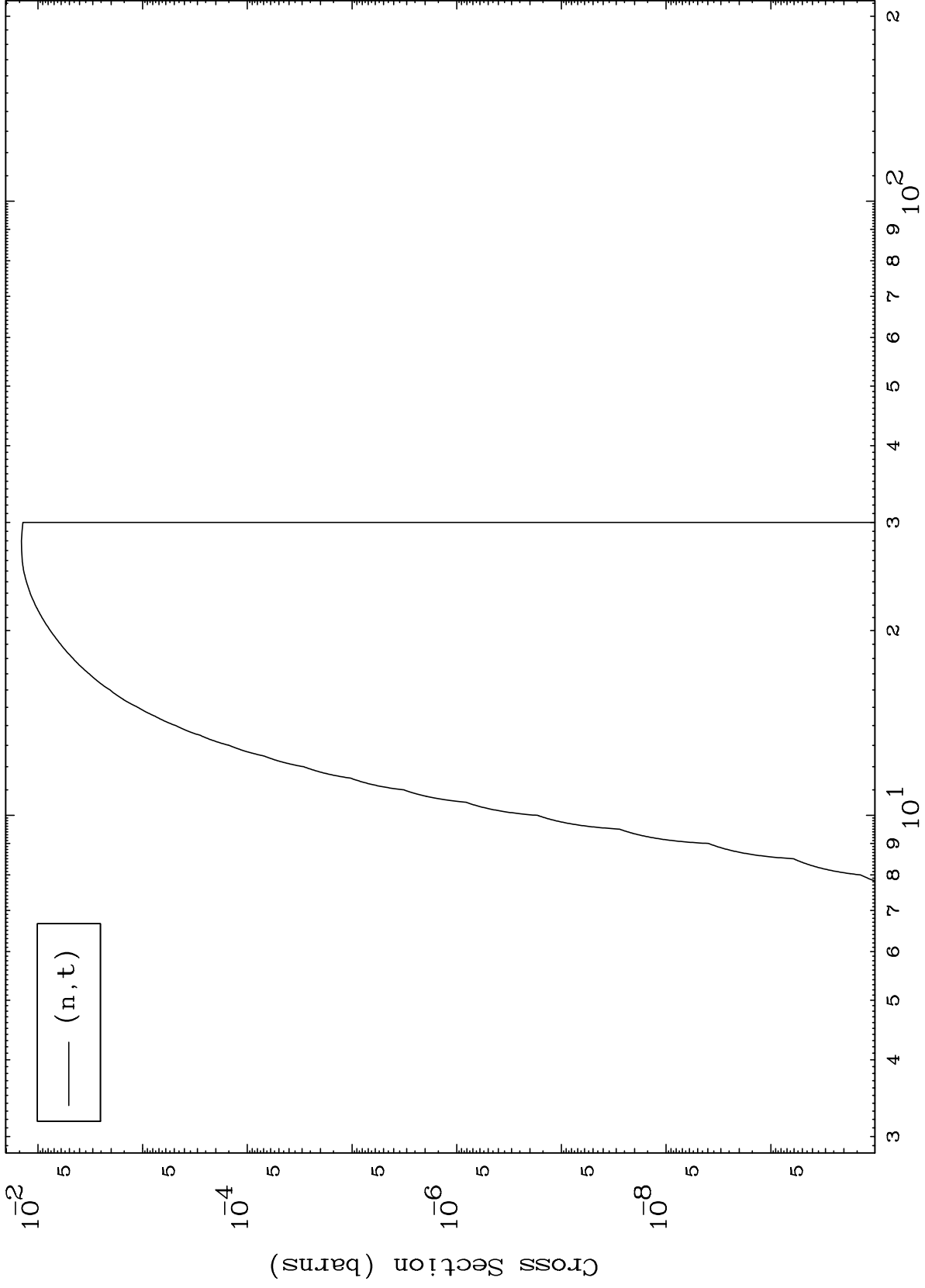
65-Tb-149



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(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-149



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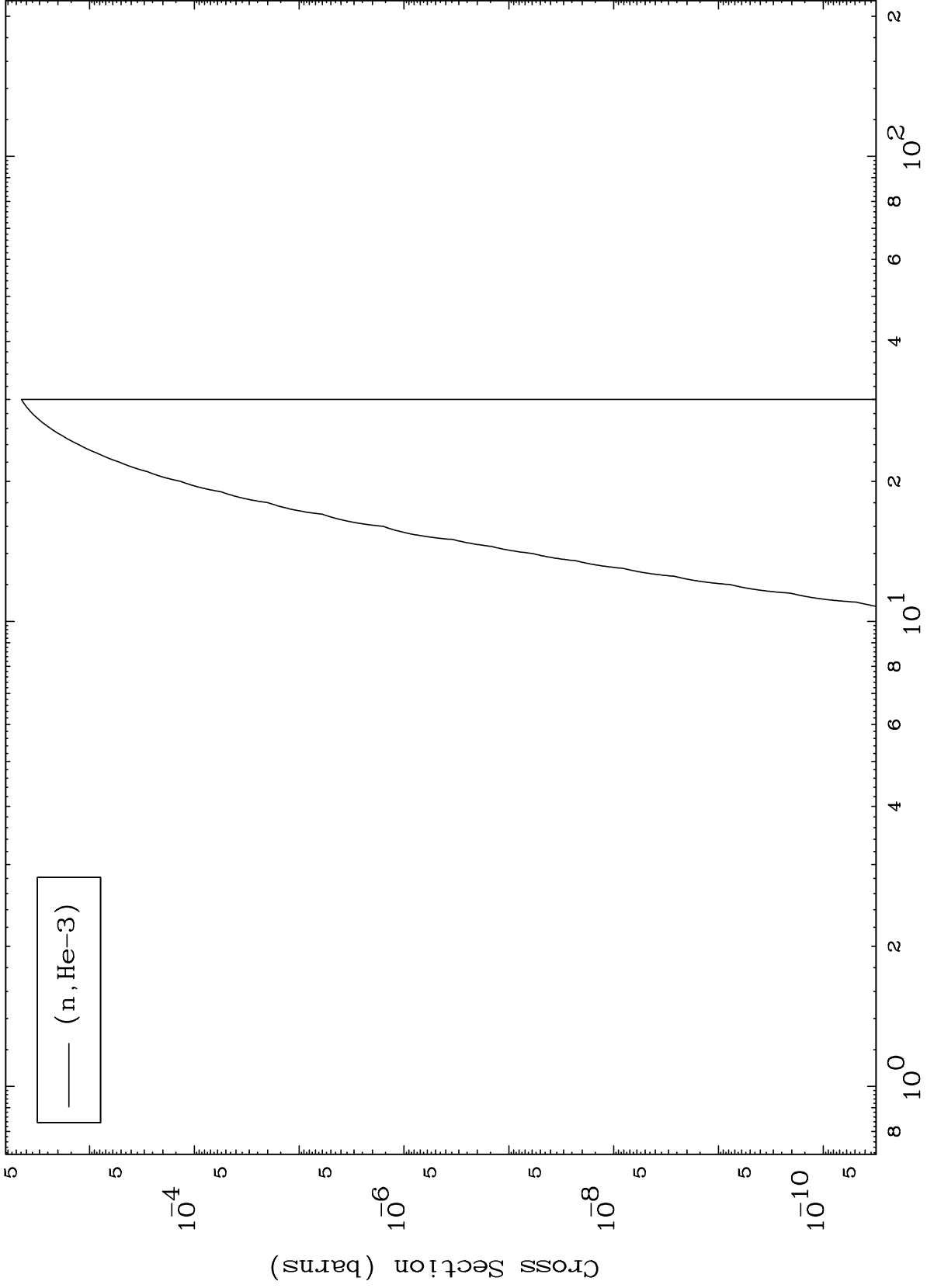
Incident Energy (MeV)

65-Tb-149

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(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-149



13

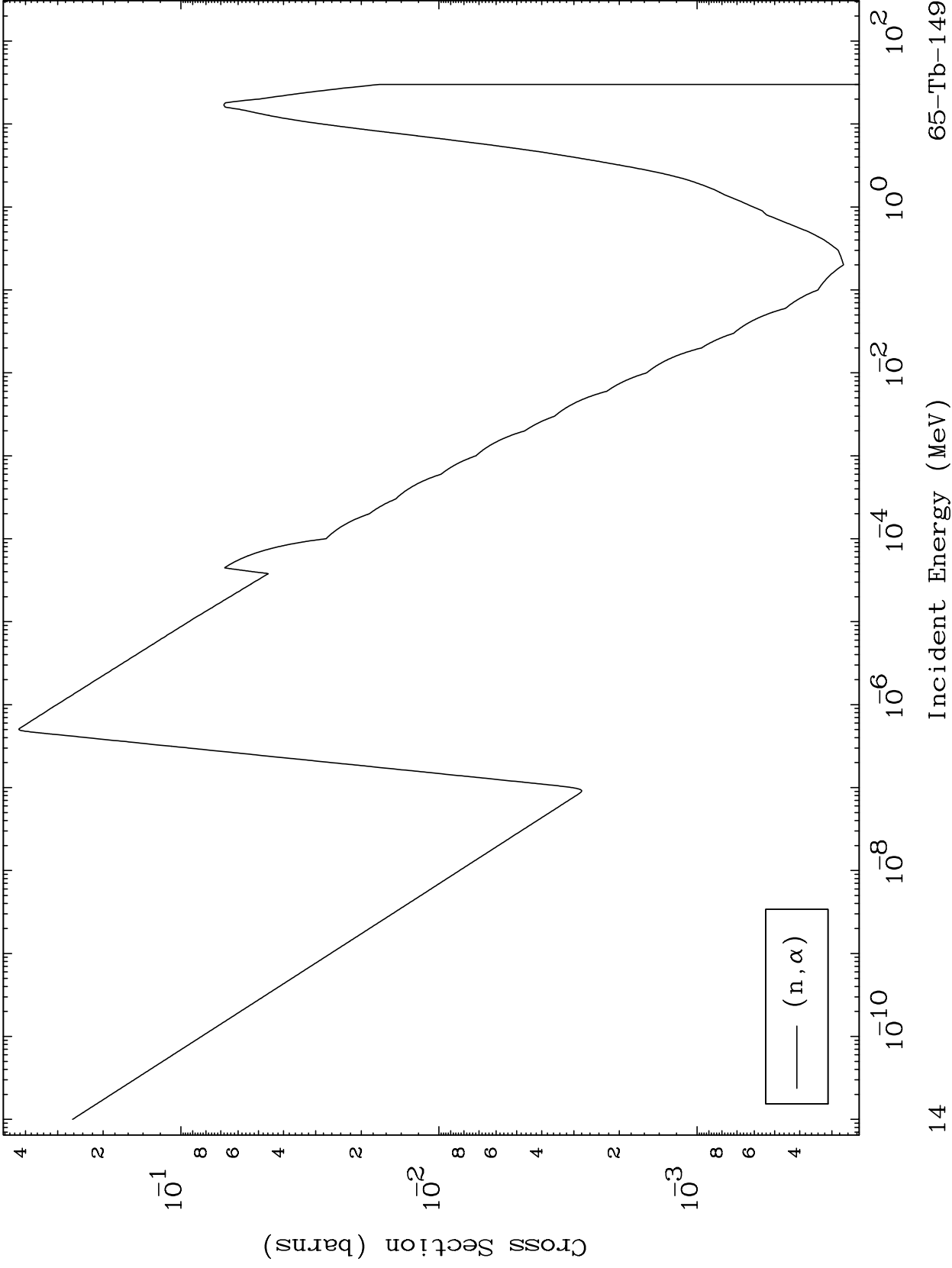
Incident Energy (MeV)

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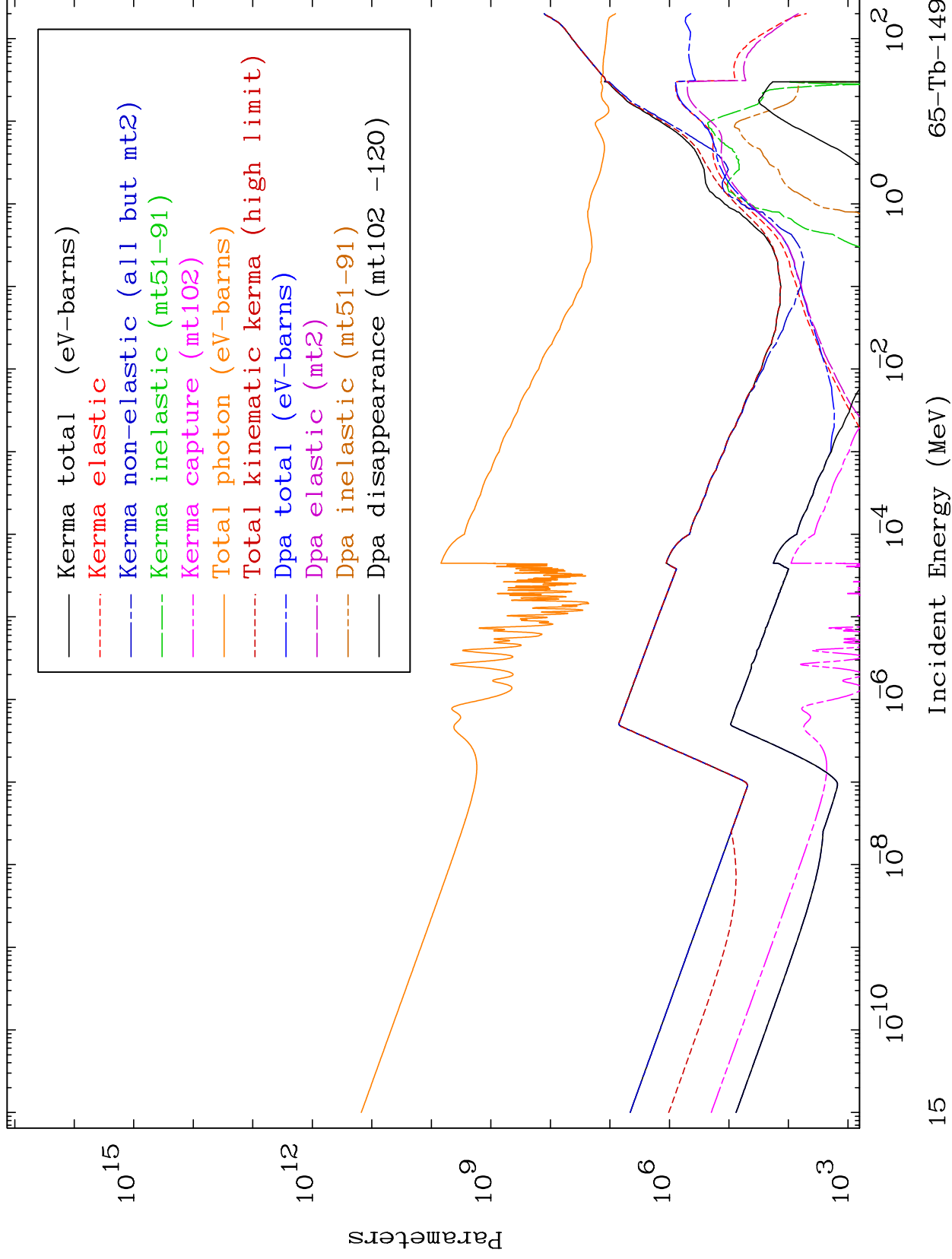
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

65-Tb-149



65-Tb-149



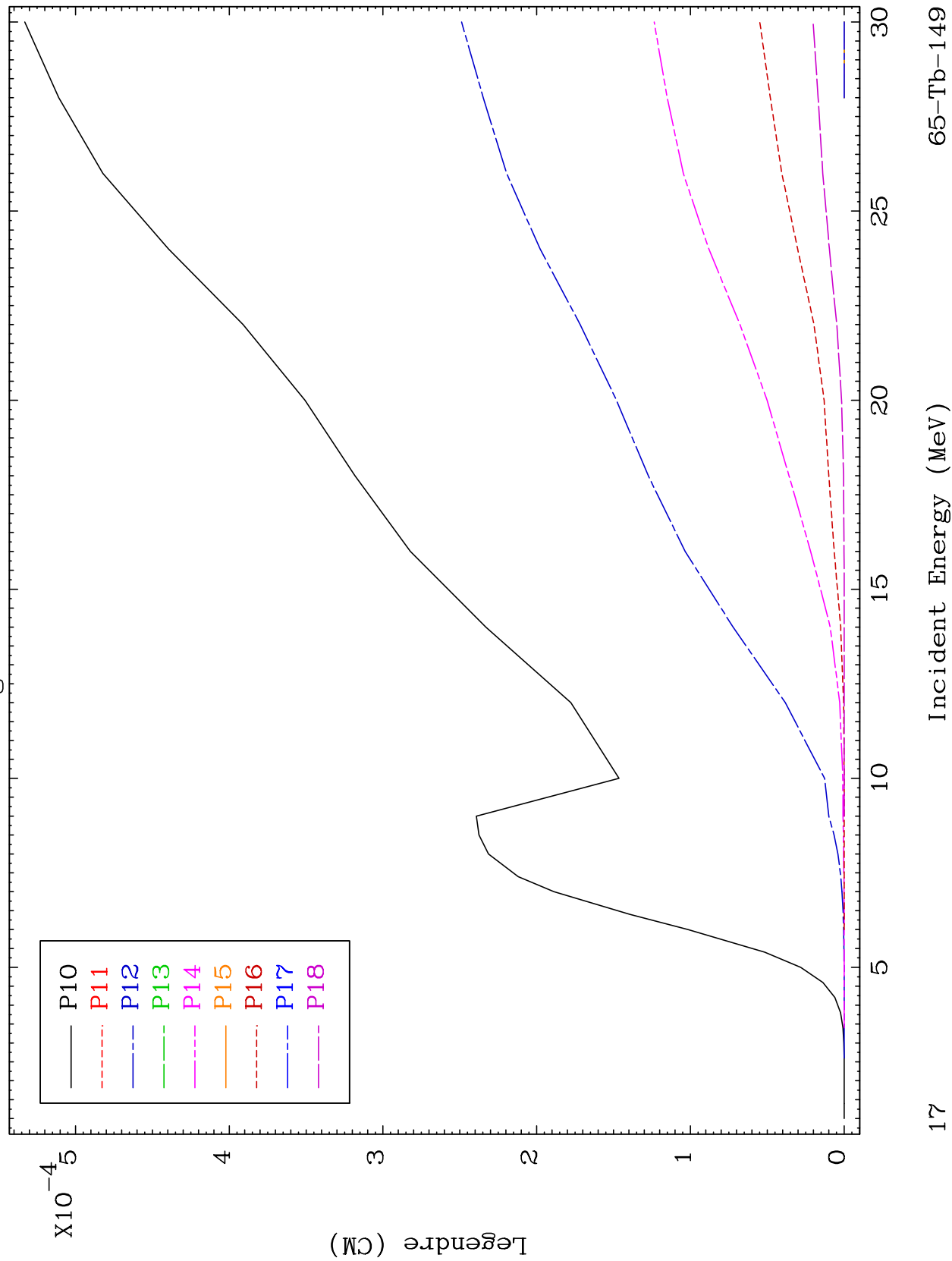




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Elastic Legendre Coefficients

65-Tb-149

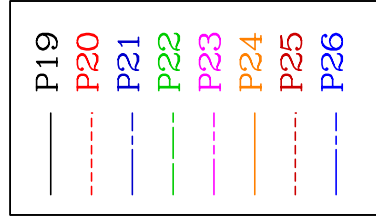


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### Elastic Legendre Coefficients

65-Tb-149



$\times 10^{-6}$

Legendre (CM)



18

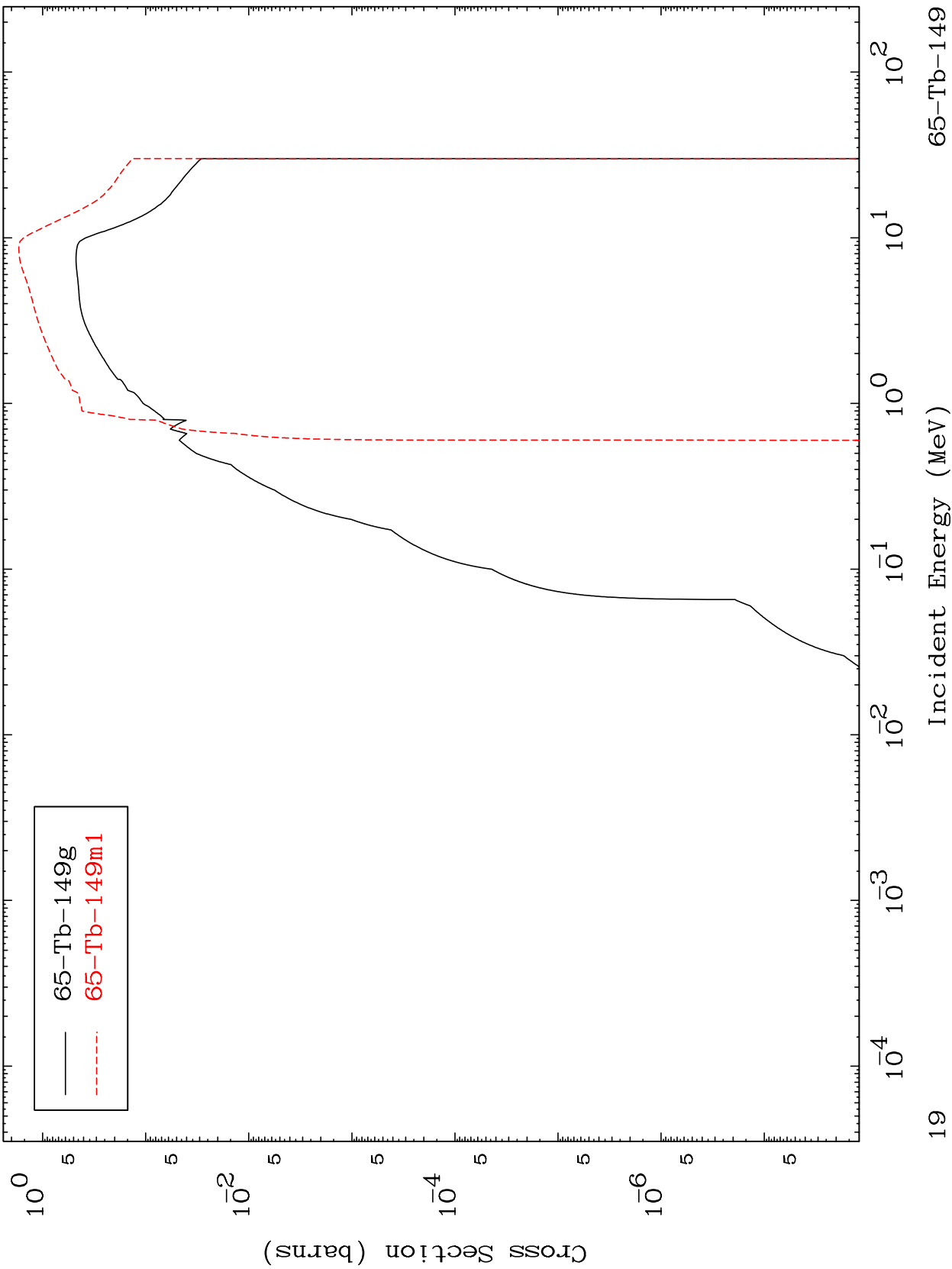
Incident Energy (MeV)

65-Tb-149

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65-Tb-149

Inelastic  
Radionuclide Production Cross Section

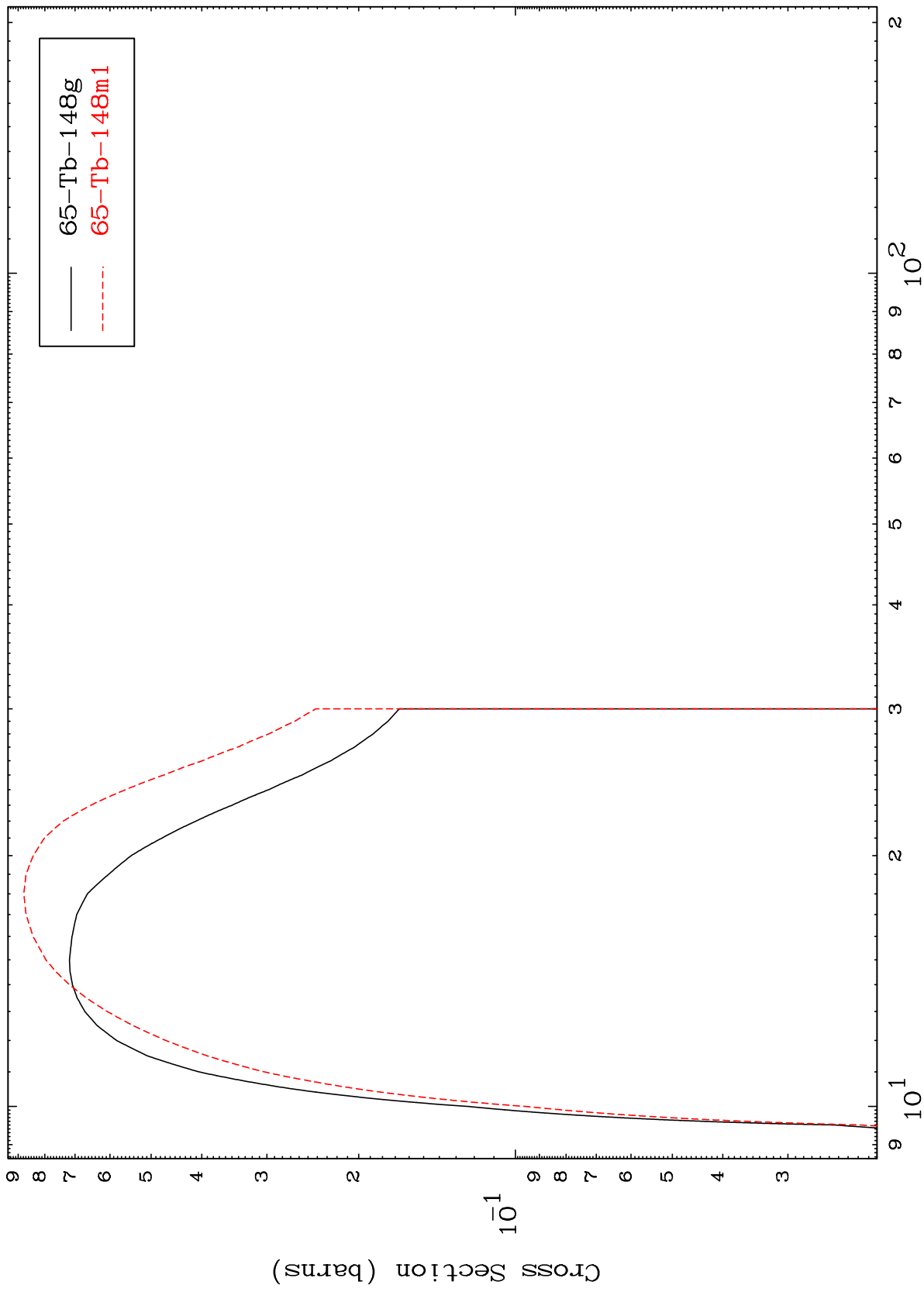


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(n,2n)

Radionuclide Production Cross Section

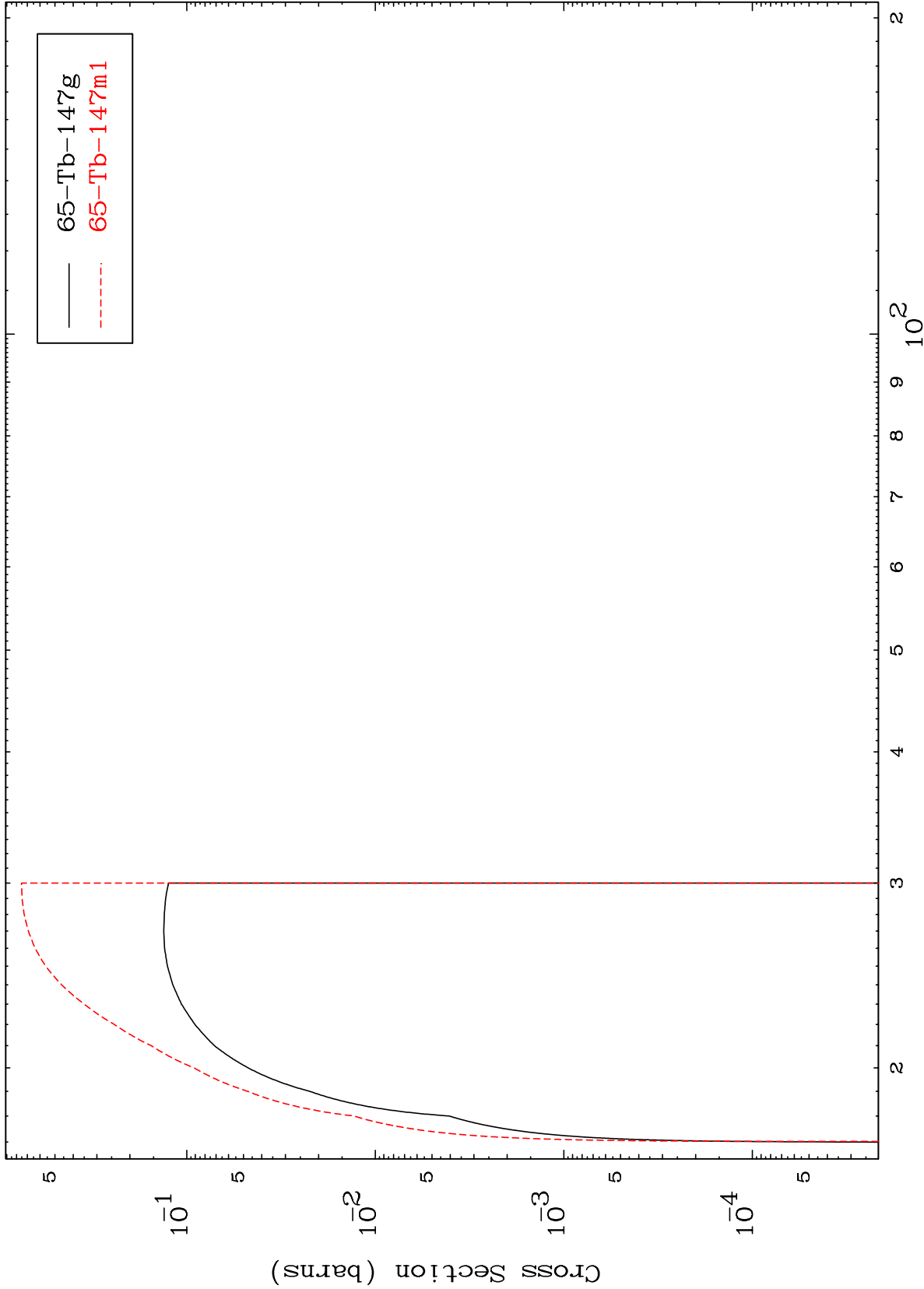


65-Tb-149

Incident Energy (MeV)

20

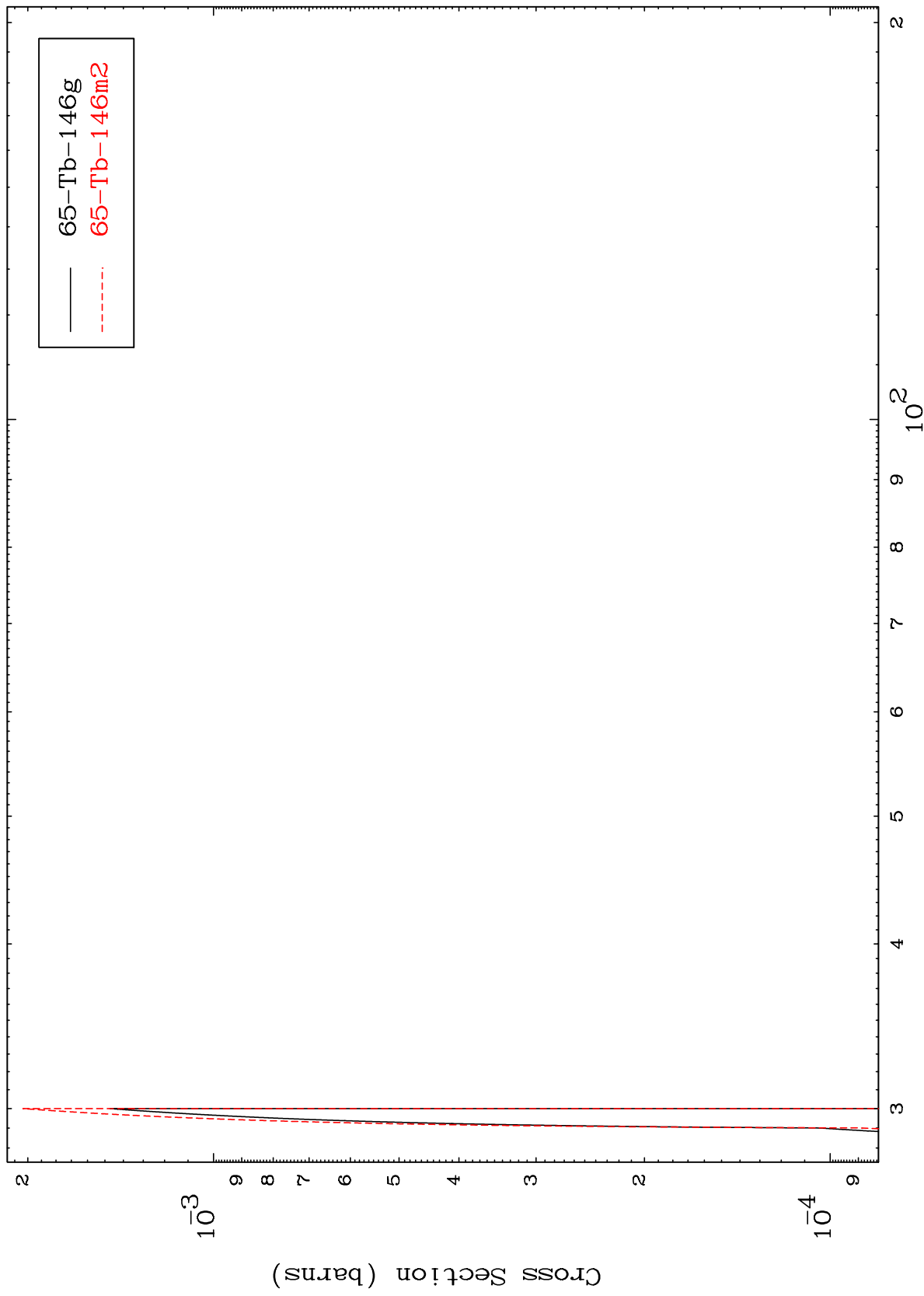
Radionuclide Production Cross Section



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65-Tb-149

(n,4n)  
Radionuclide Production Cross Section



65-Tb-149

Incident Energy (MeV)

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65-Tb-149

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

