

Program EVALPLOT  
(Version 2015-2)

by

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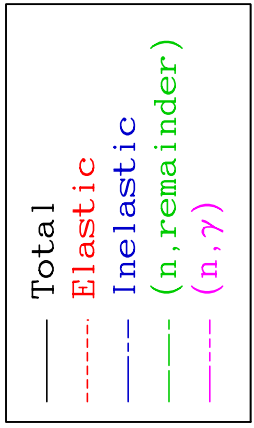
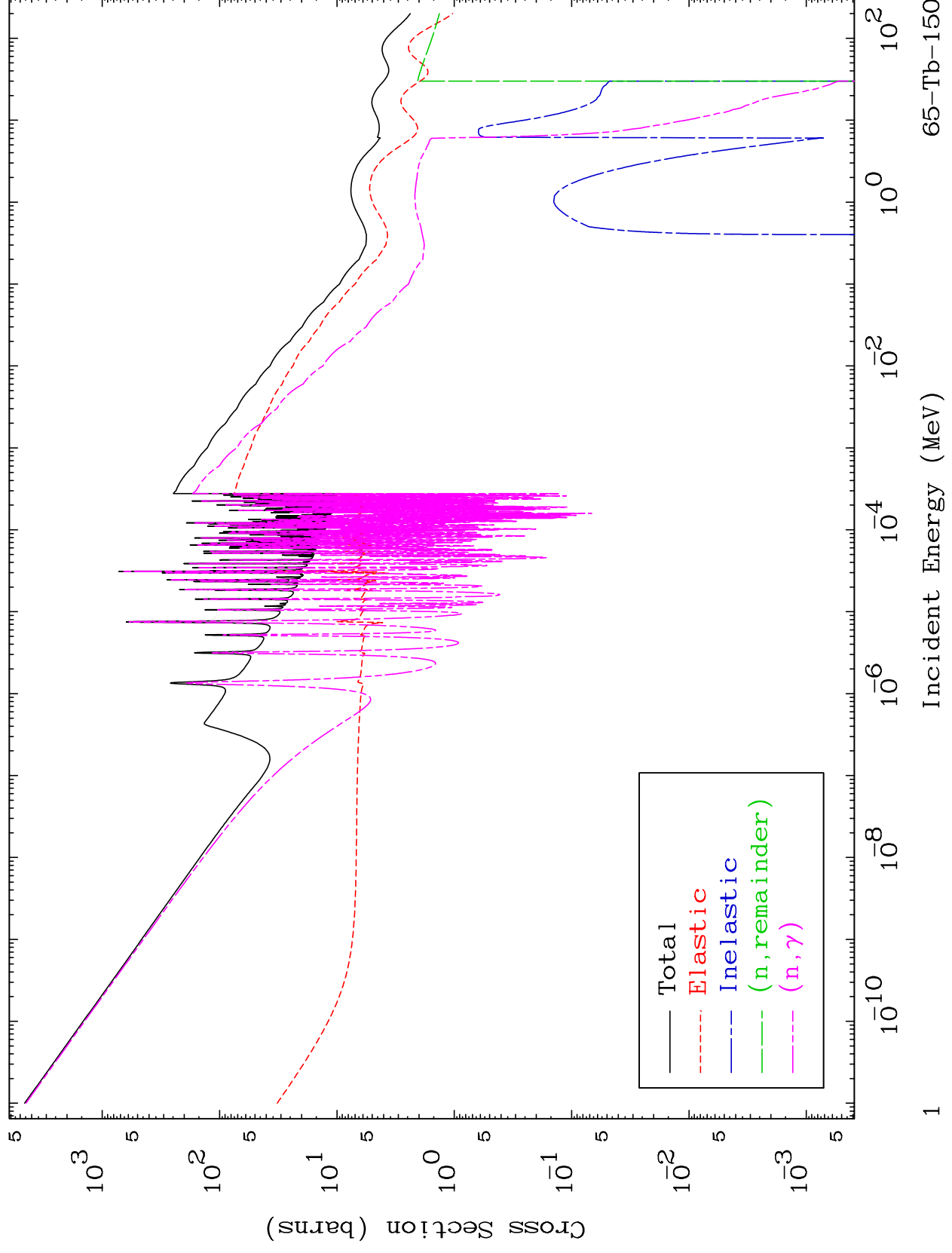
Press Mouse Button to Start

MAT 6498

Major

293 Kelvin Cross Sections

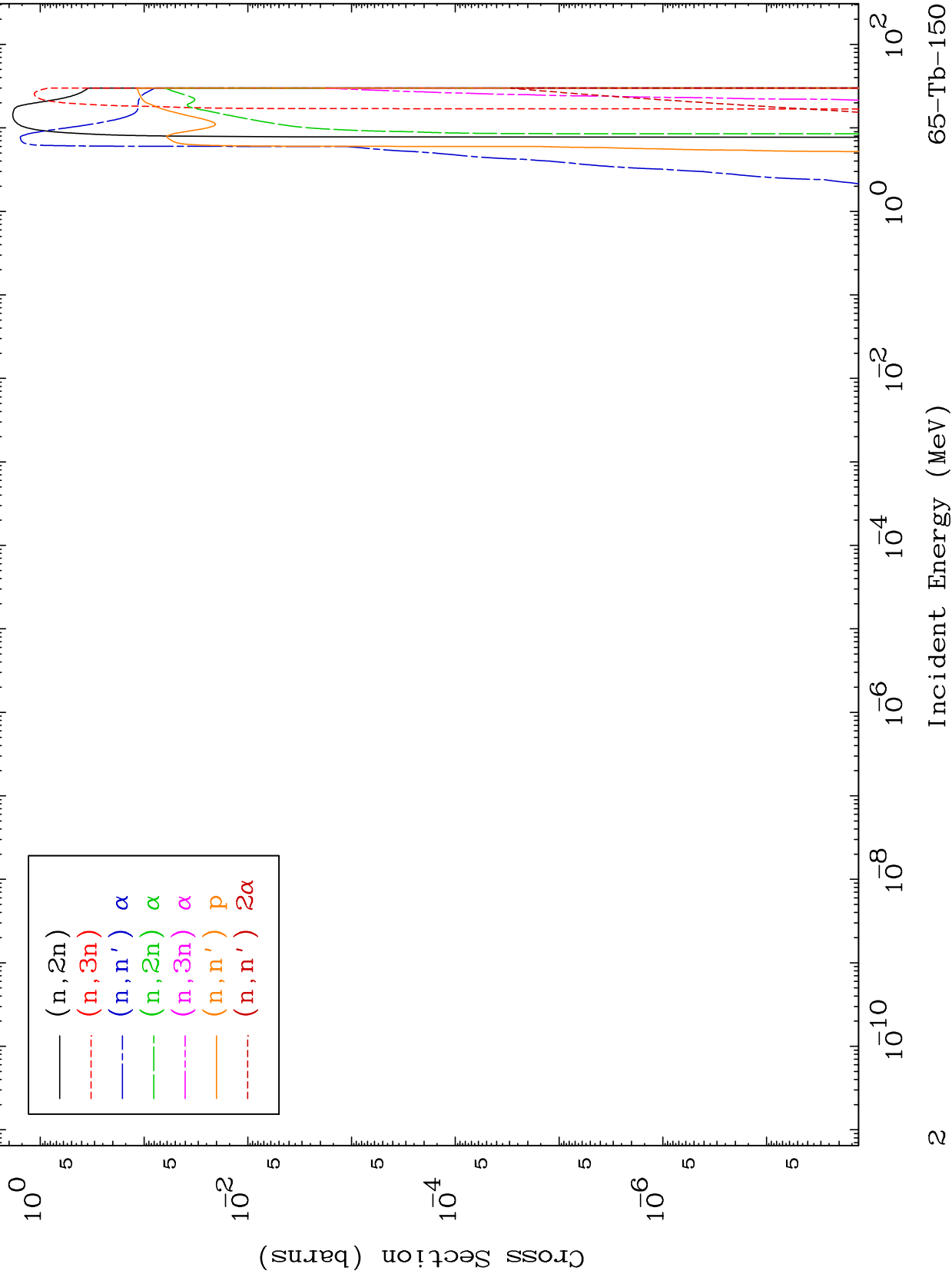
65-Tb-150

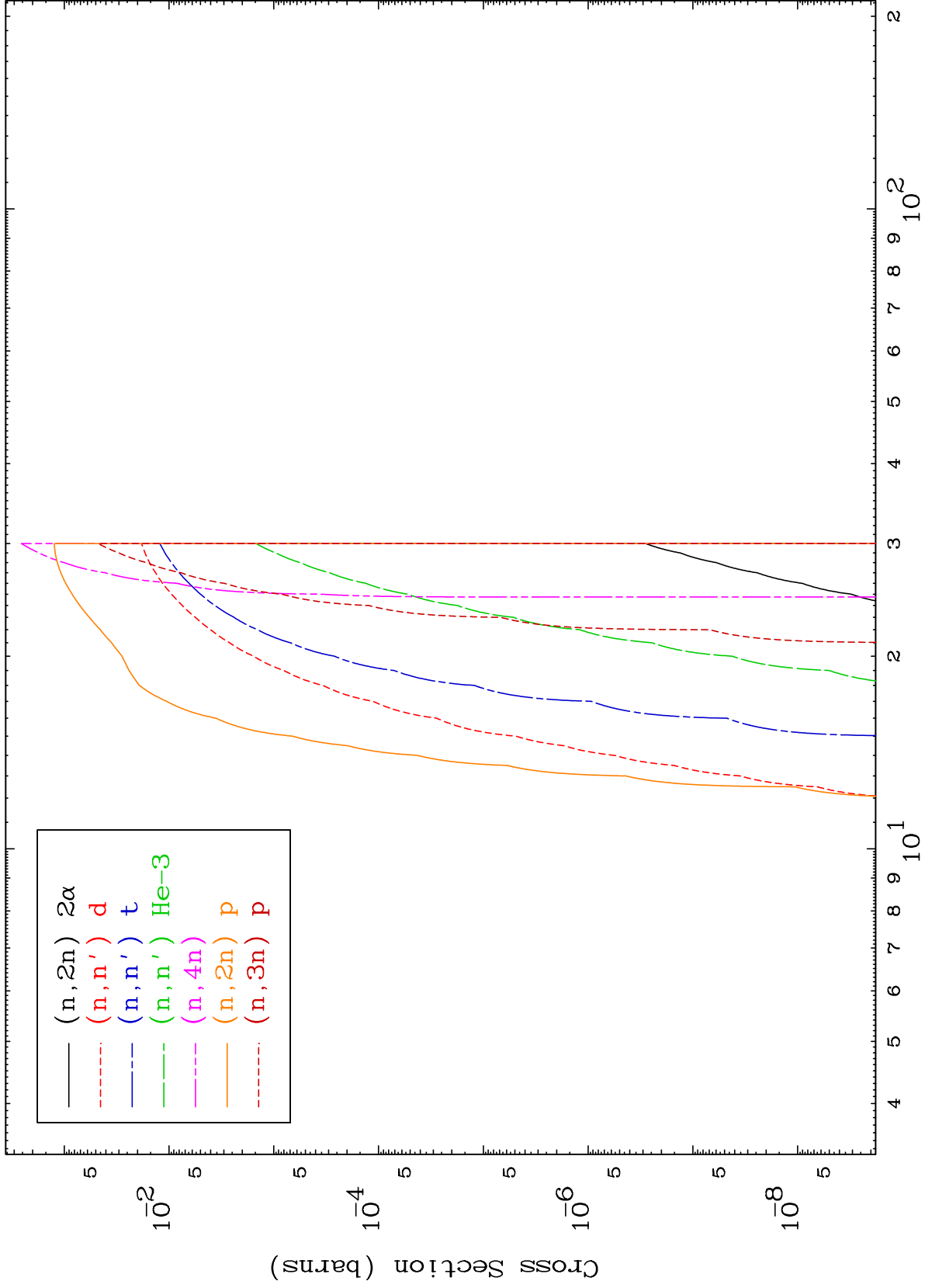


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Neutron Production  
293 Kelvin Cross Sections

65-Tb-150

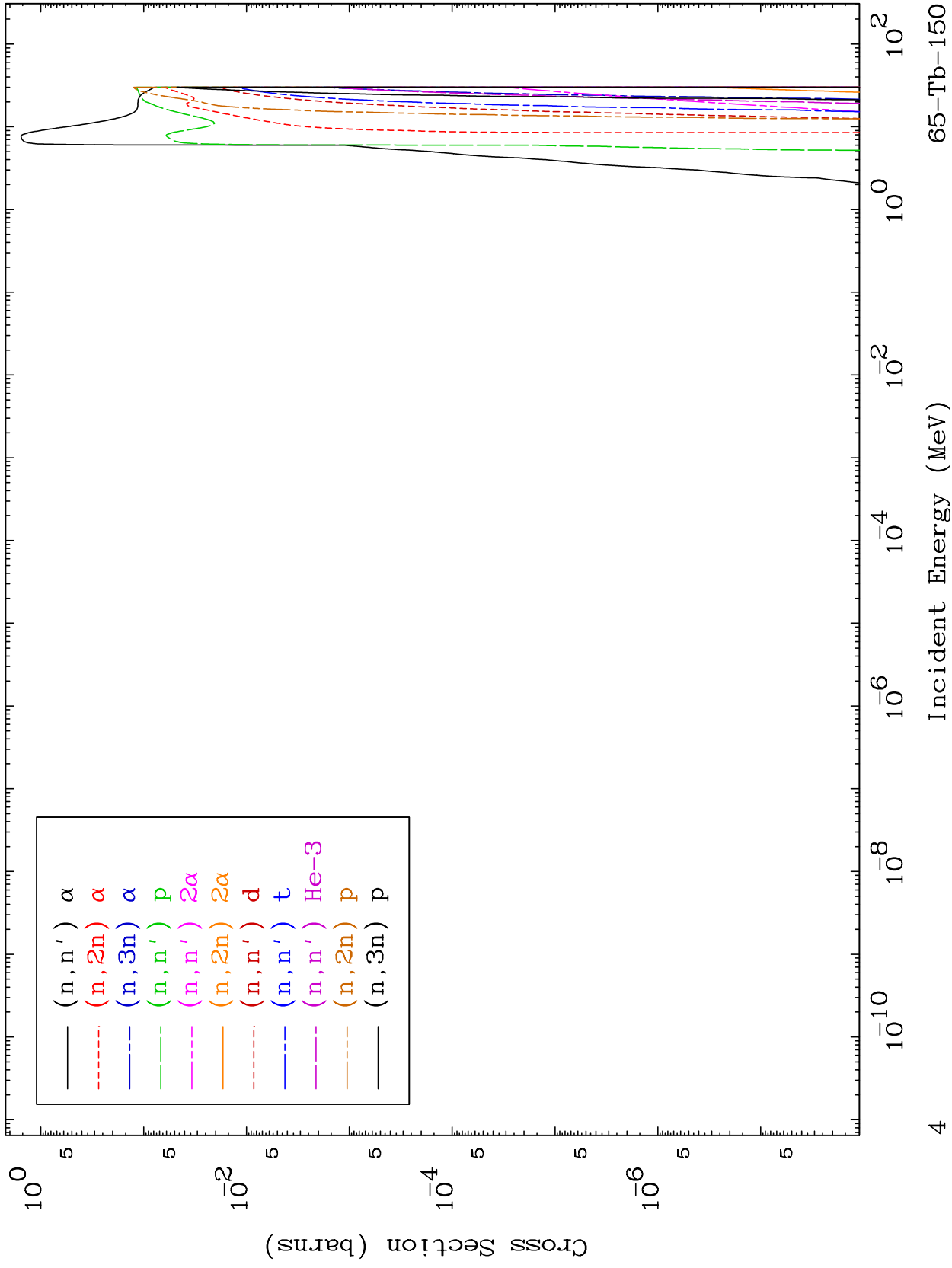


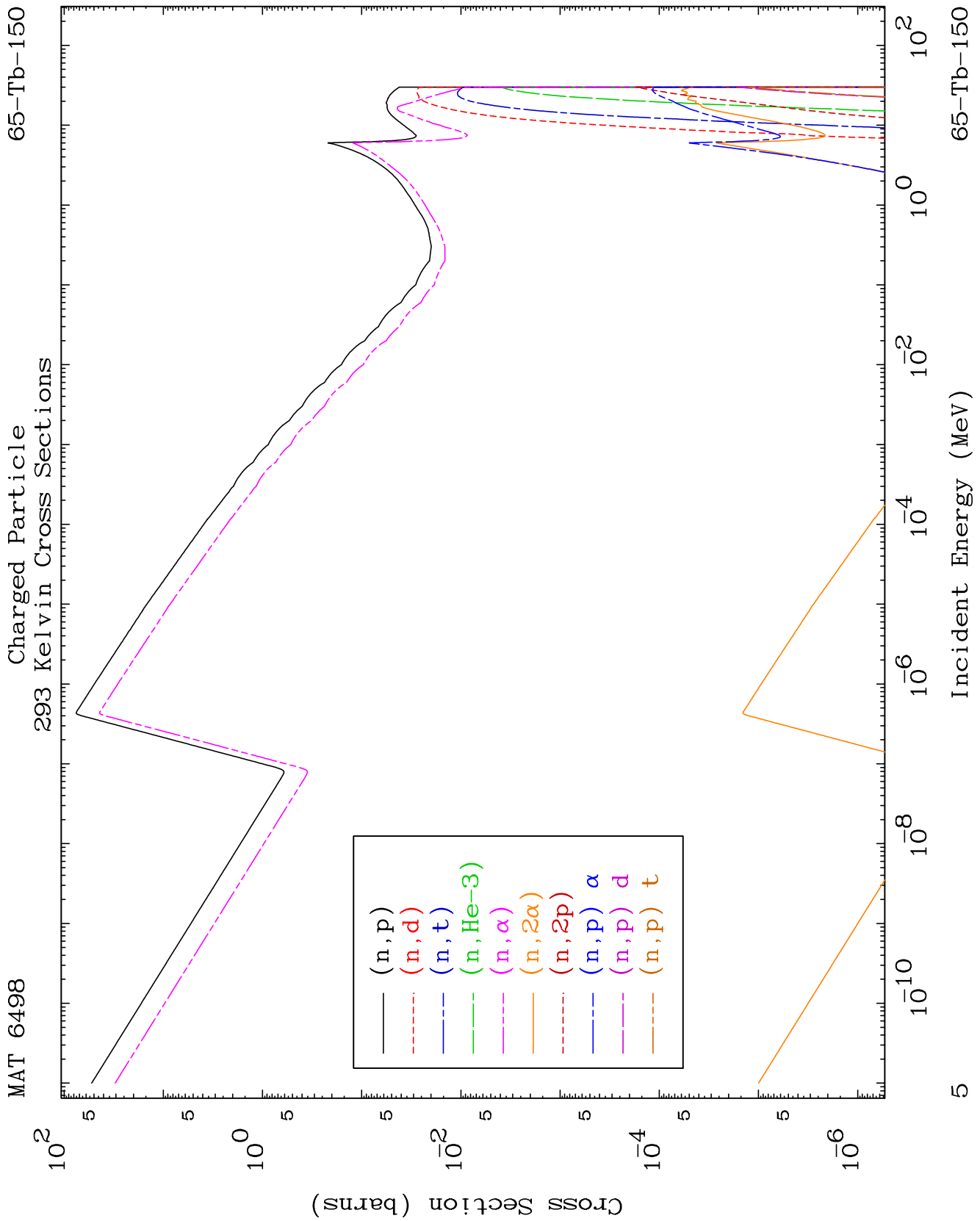


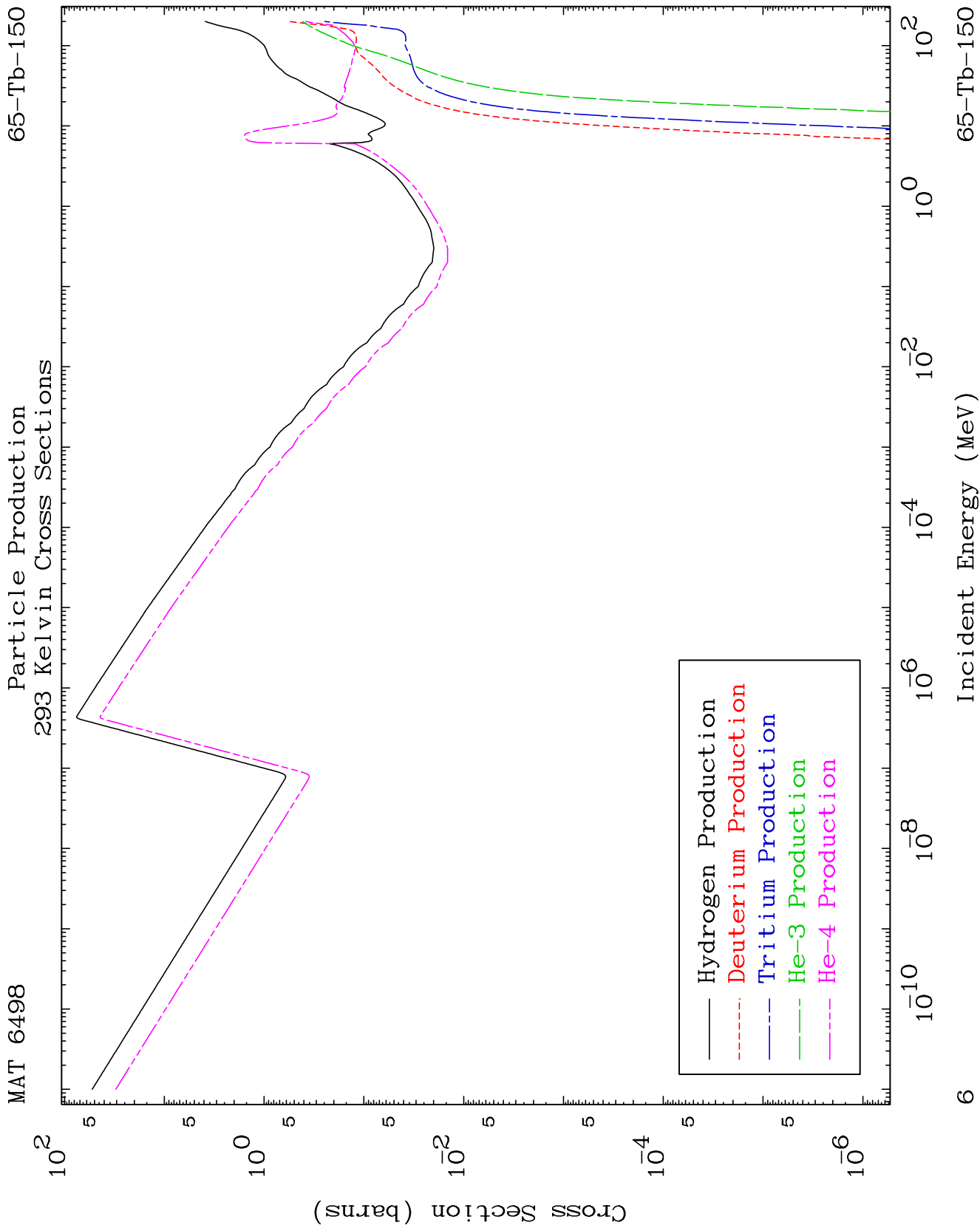
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Charged Particle  
293 Kelvin Cross Sections

65-Tb-150



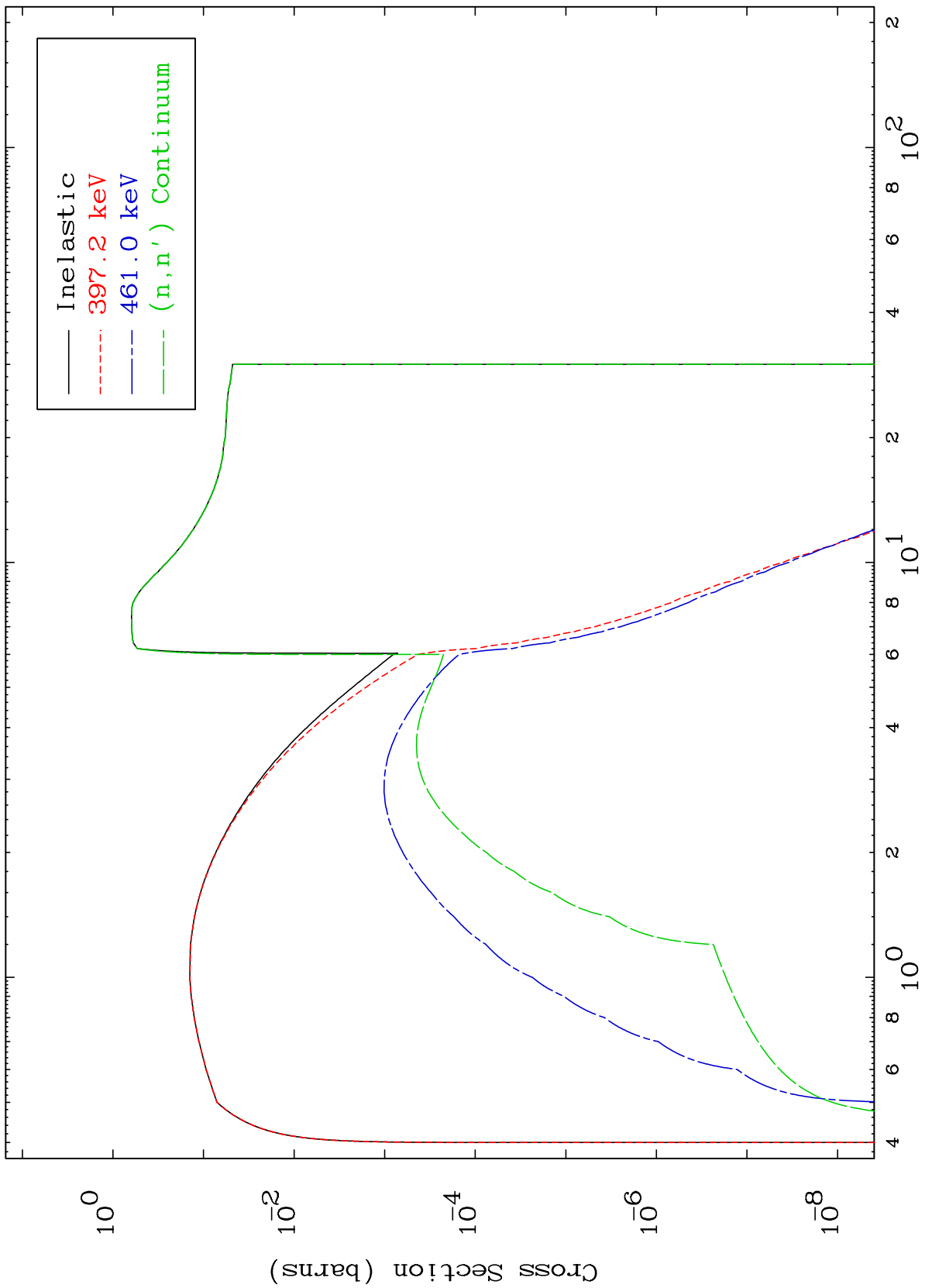




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(n,n') Level  
293 Kelvin Cross Sections

65-Tb-150



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Incident Energy (MeV)

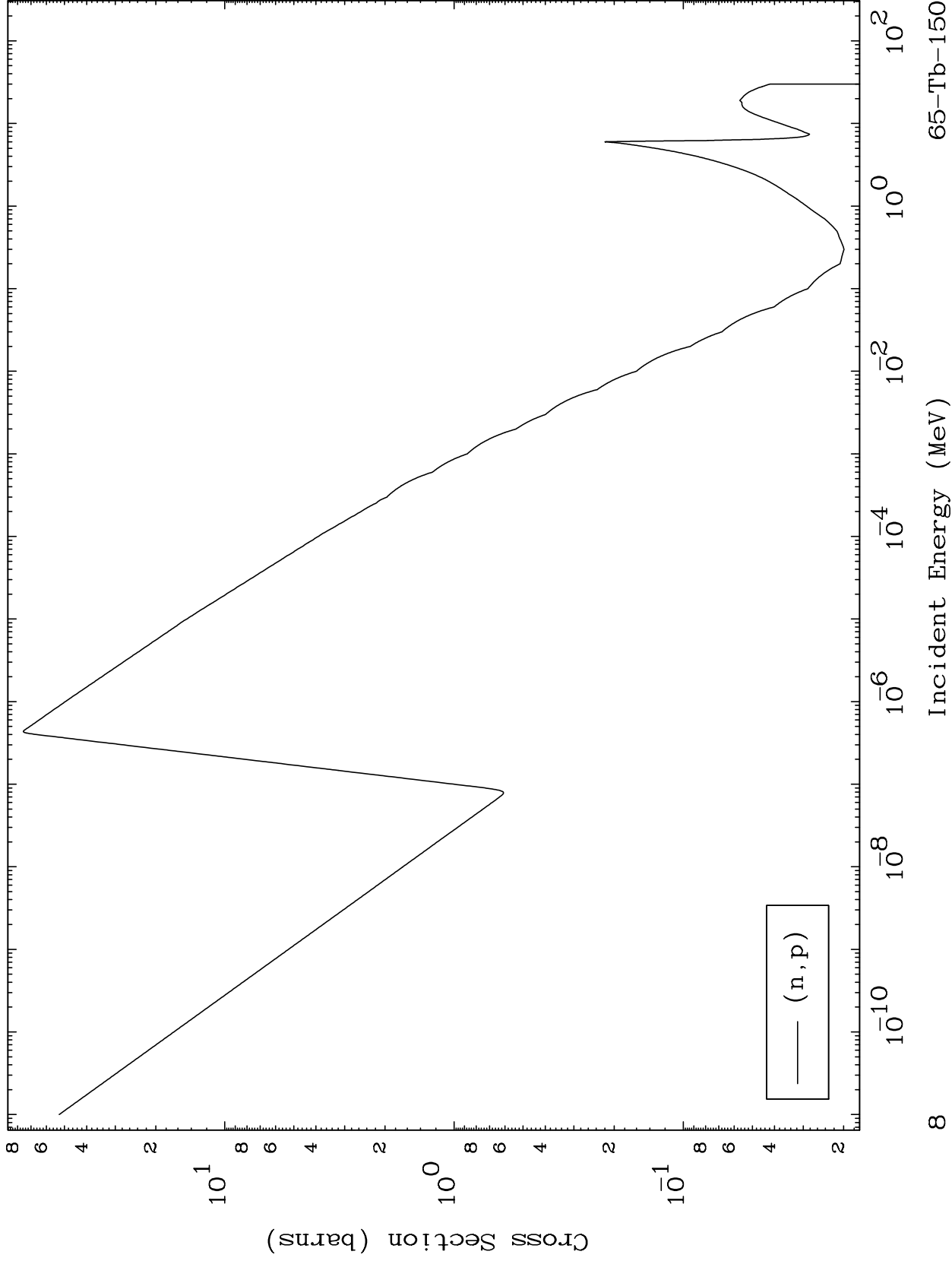
65-Tb-150



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(n,p) Levels  
293 Kelvin Cross Sections

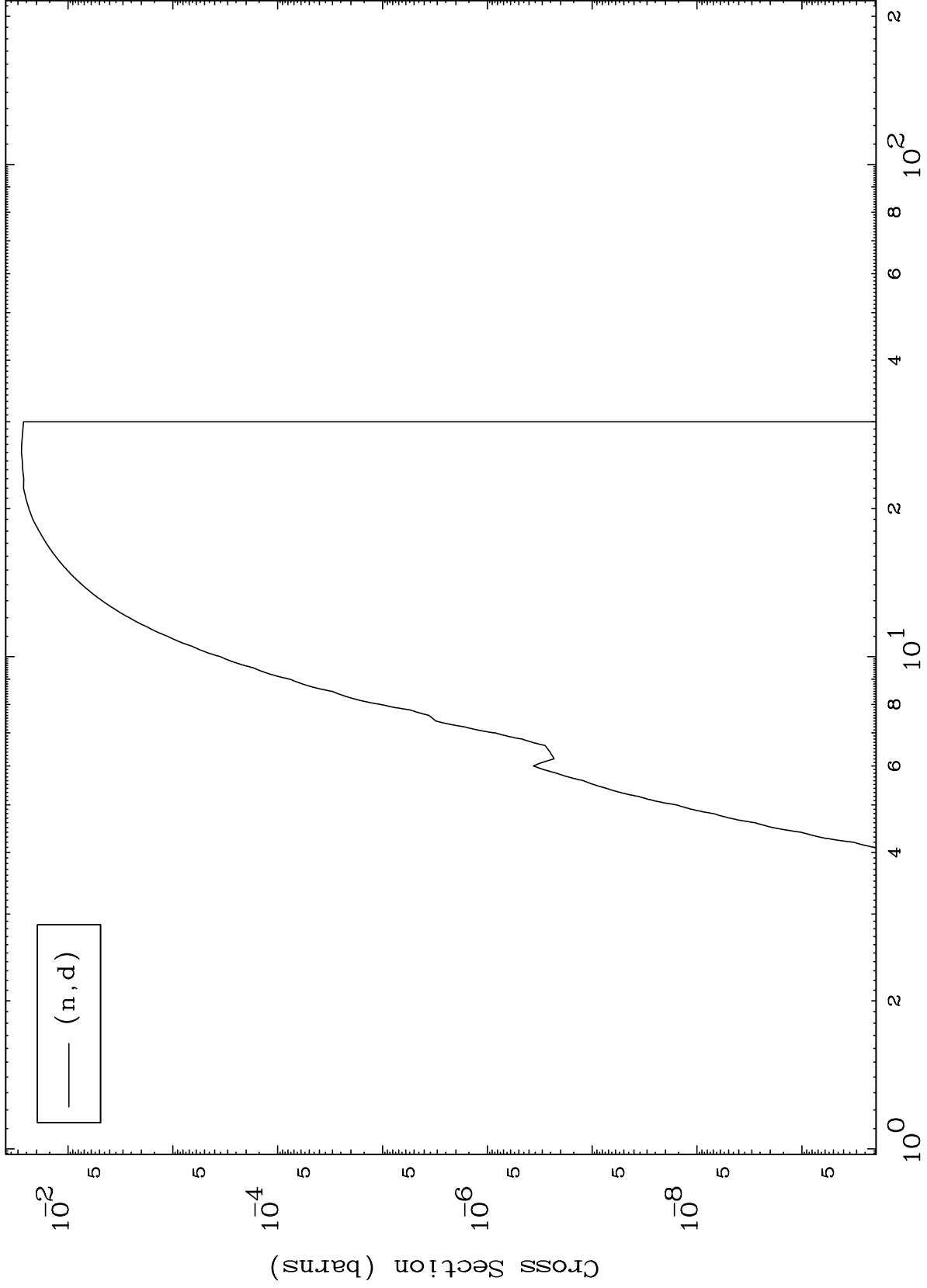
65-Tb-150



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(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-150



9

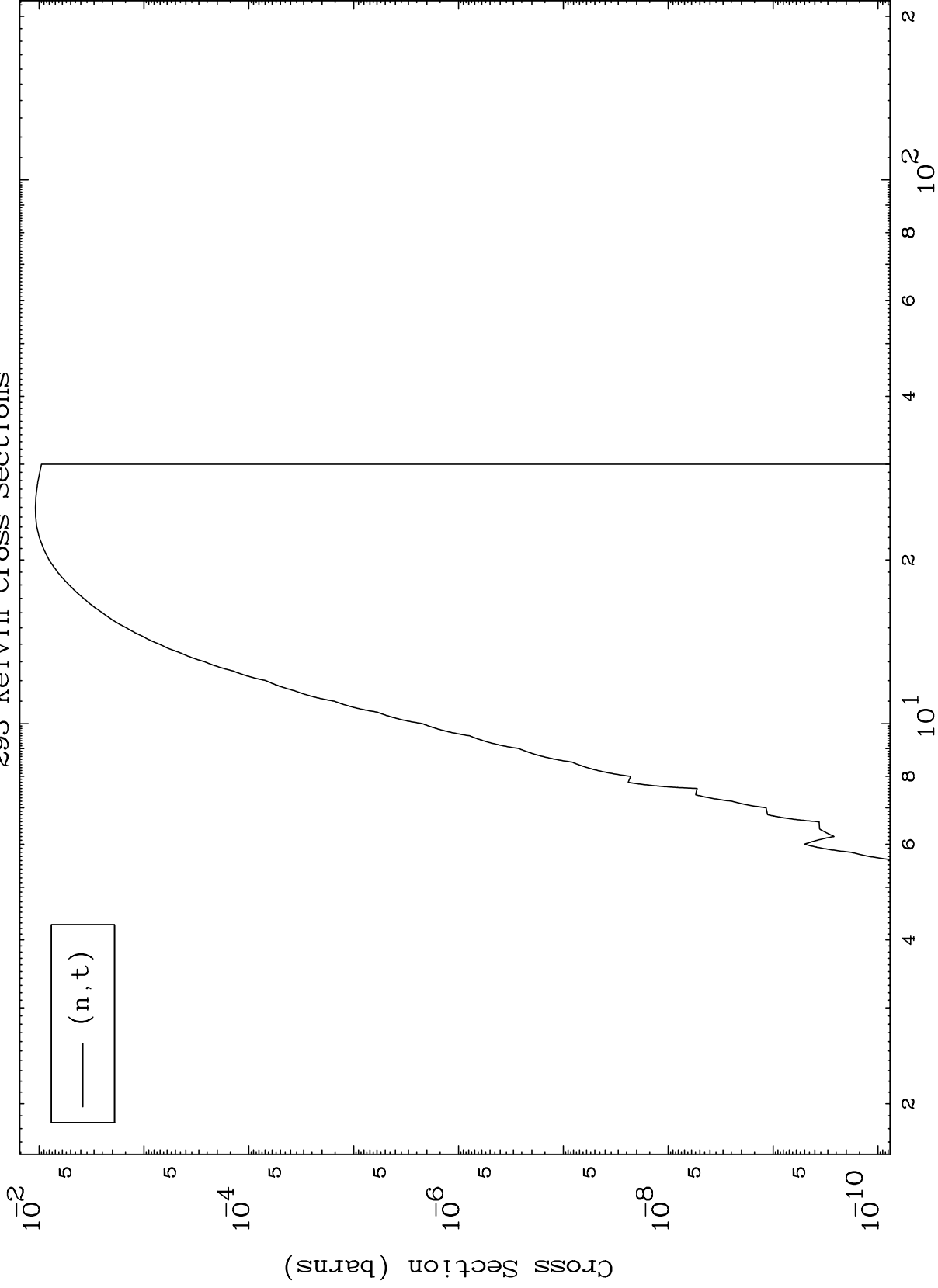
Incident Energy (MeV)

65-Tb-150

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(n,t) Levels  
293 Kelvin Cross Sections

65-Tb-150



10

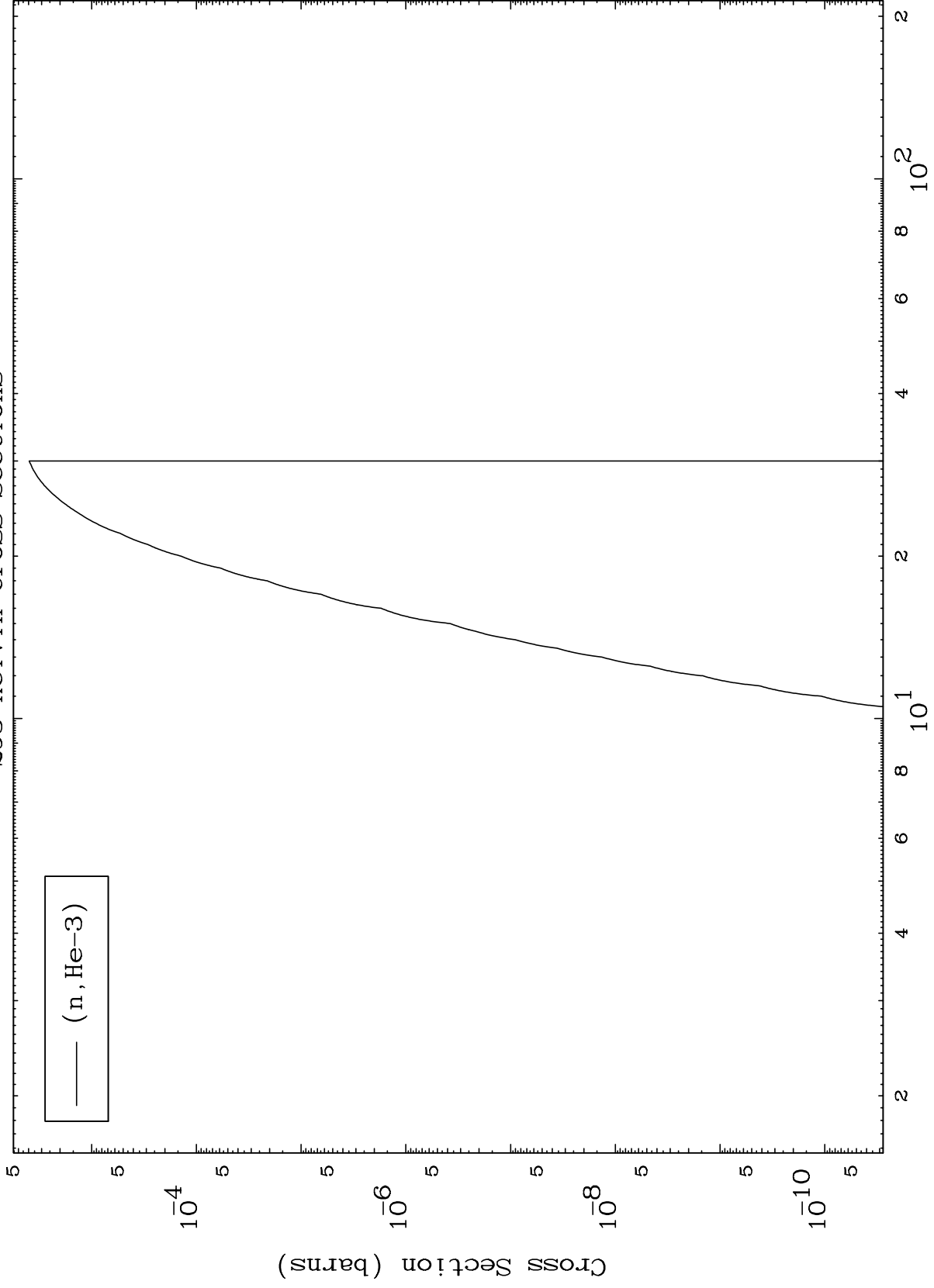
Incident Energy (MeV)

65-Tb-150

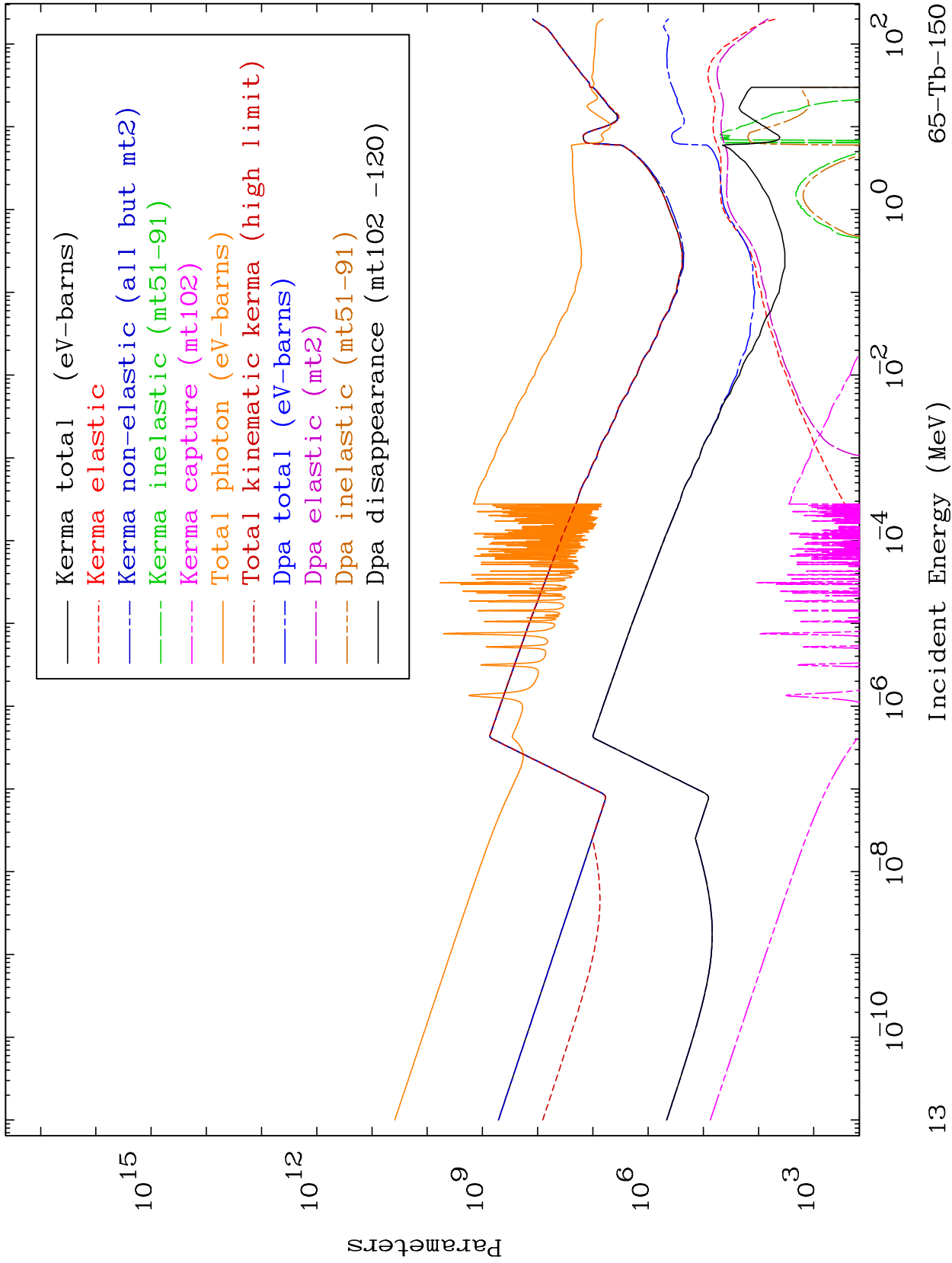
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(n,He3) Levels  
293 Kelvin Cross Sections

65-Tb-150



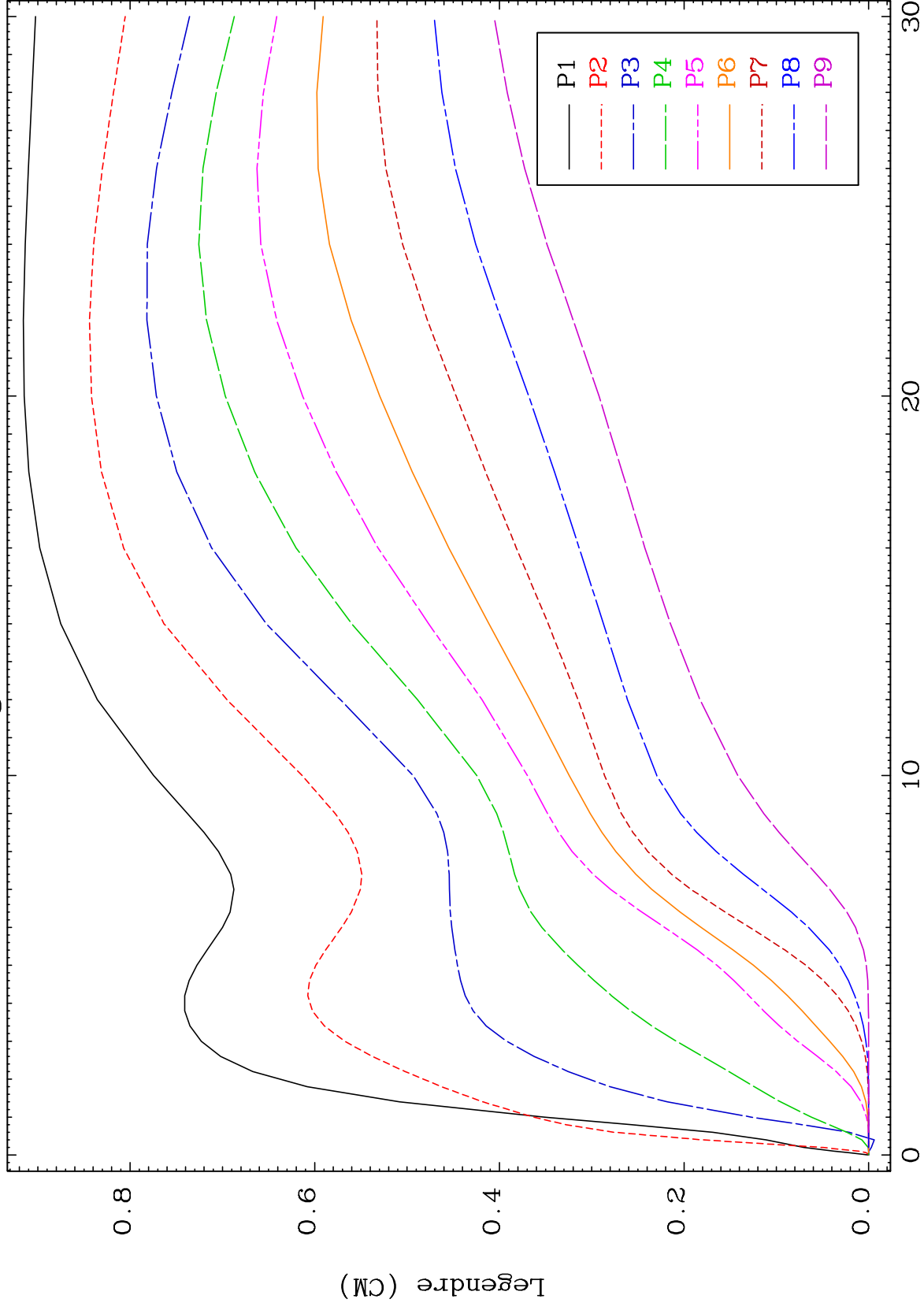




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Elastic Legendre Coefficients

65-Tb-150



14

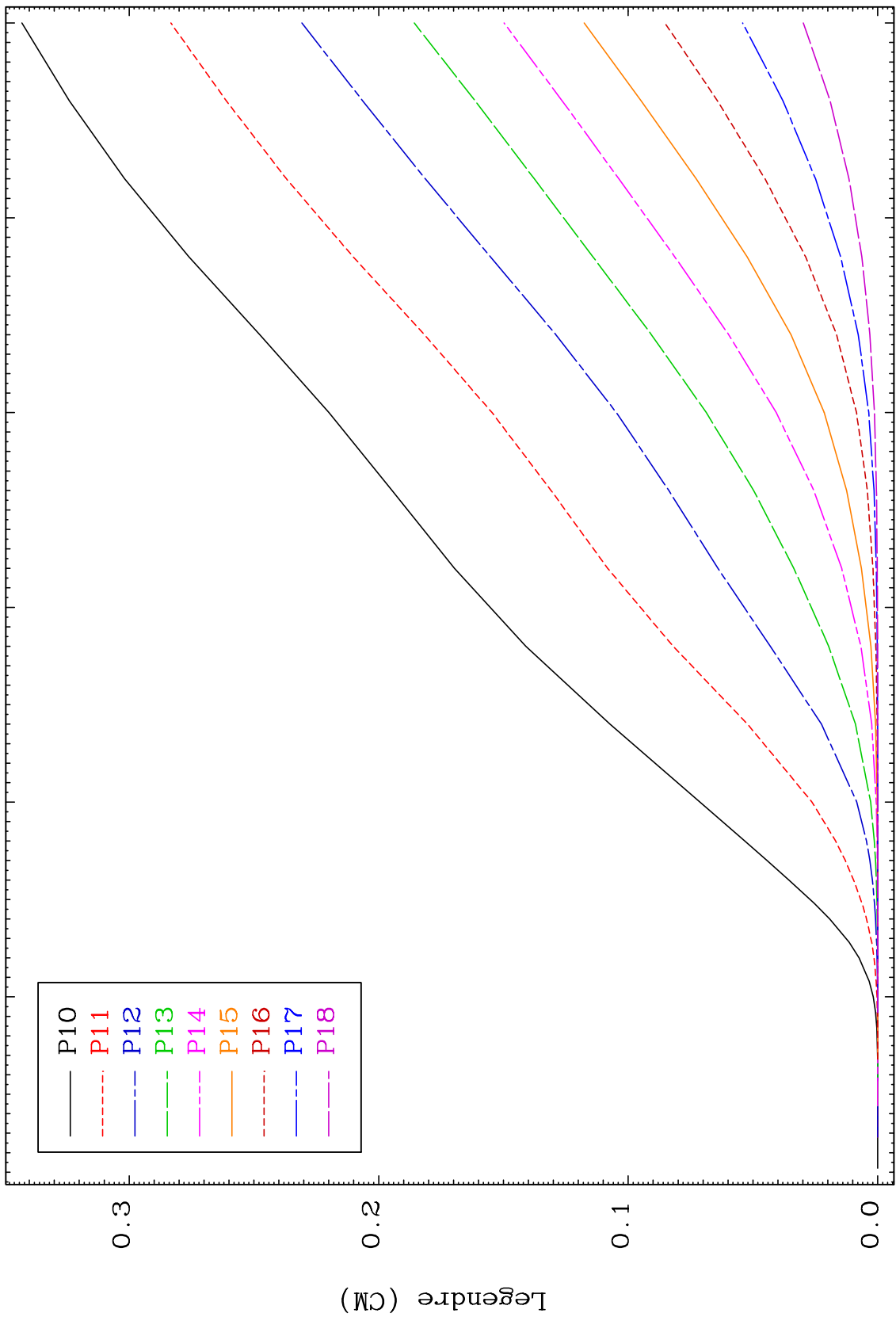
Incident Energy (MeV)

65-Tb-150

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Elastic Legendre Coefficients

65-Tb-150



15

Incident Energy (MeV)

65-Tb-150

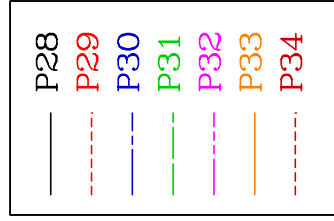




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Elastic Legendre Coefficients

65-Tb-150



$\times 10^{-6}$   
2.0  
1.5

Legendre (CM)

1.0

0.5

0.0

15

20

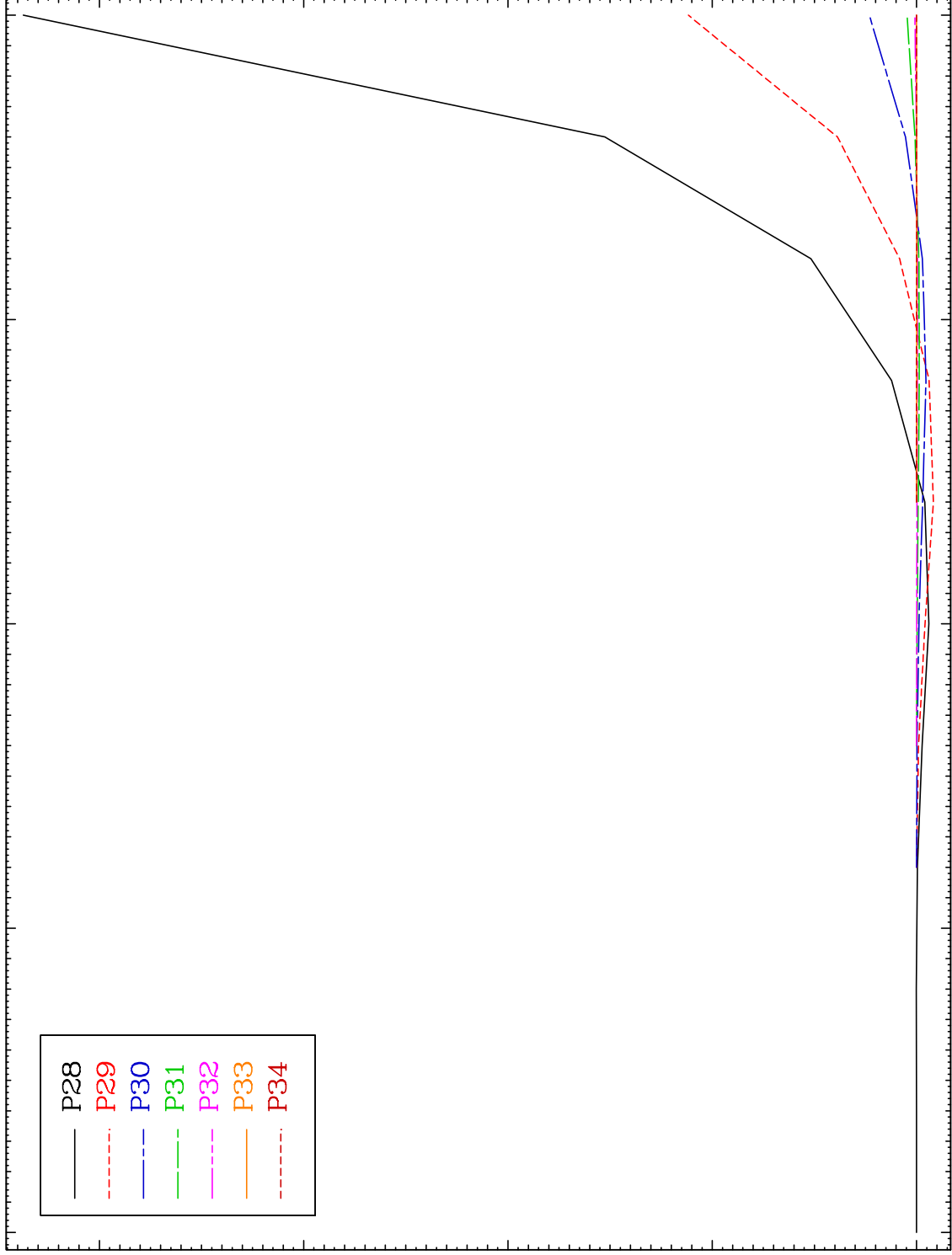
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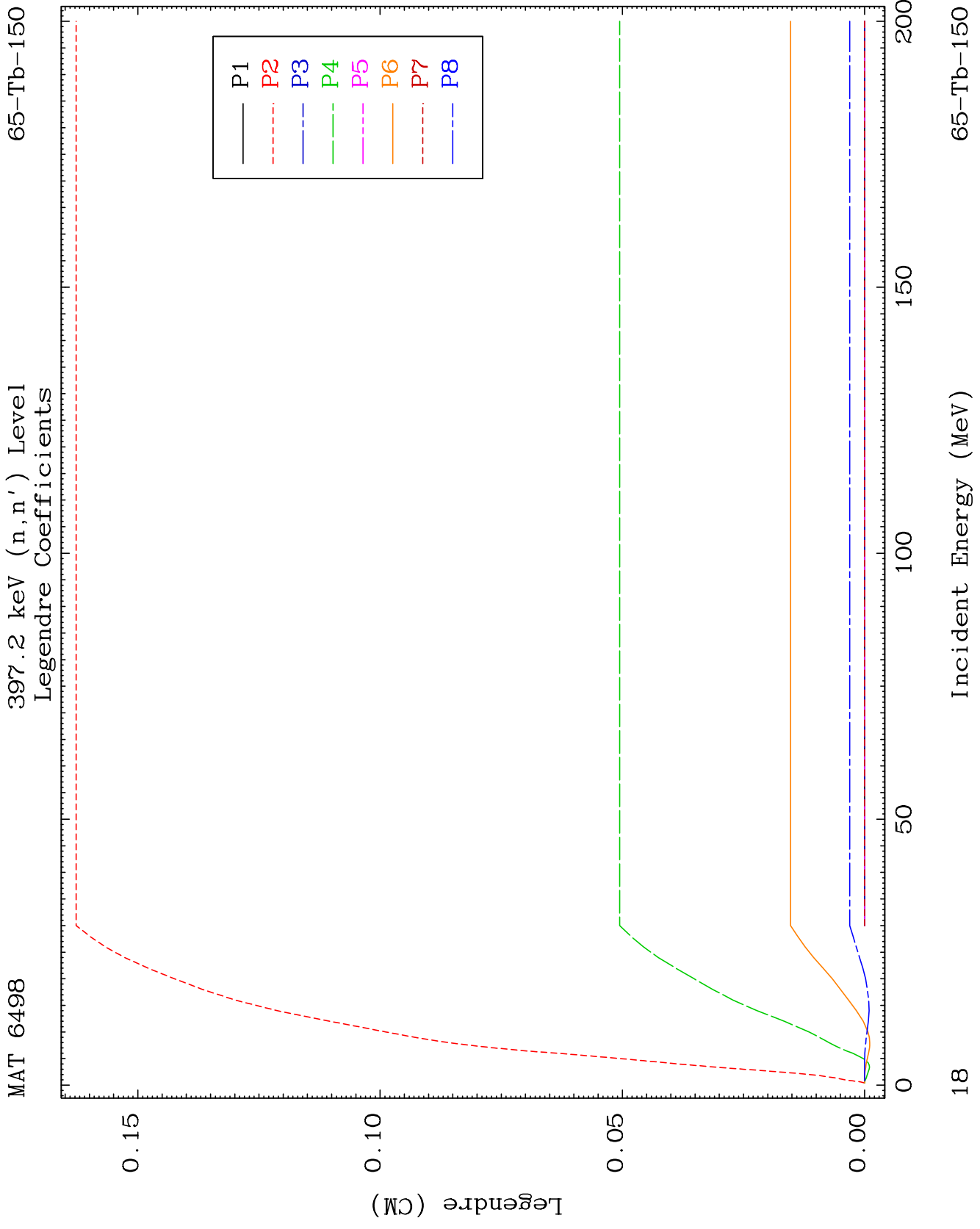
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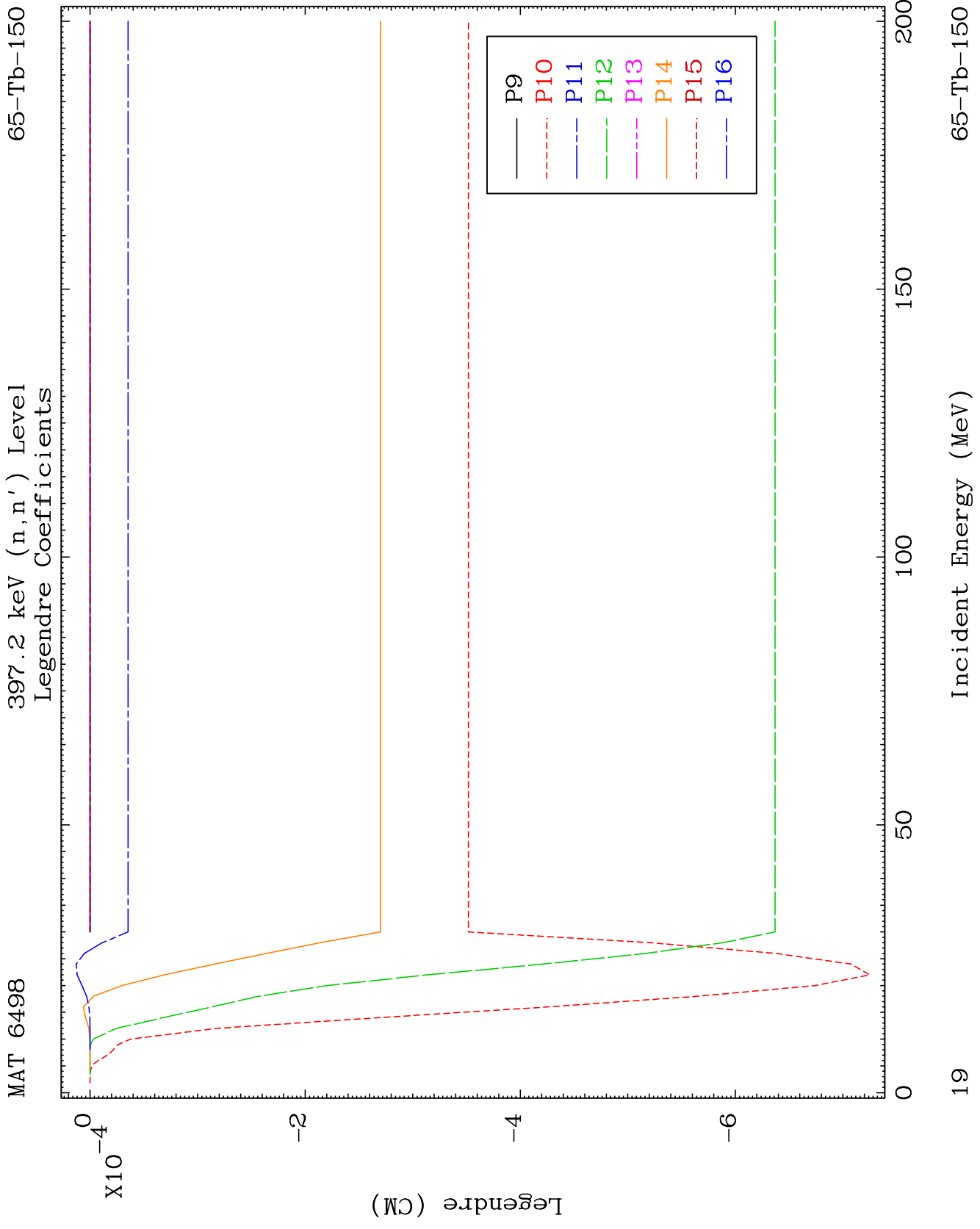
17

Incident Energy (MeV)

65-Tb-150







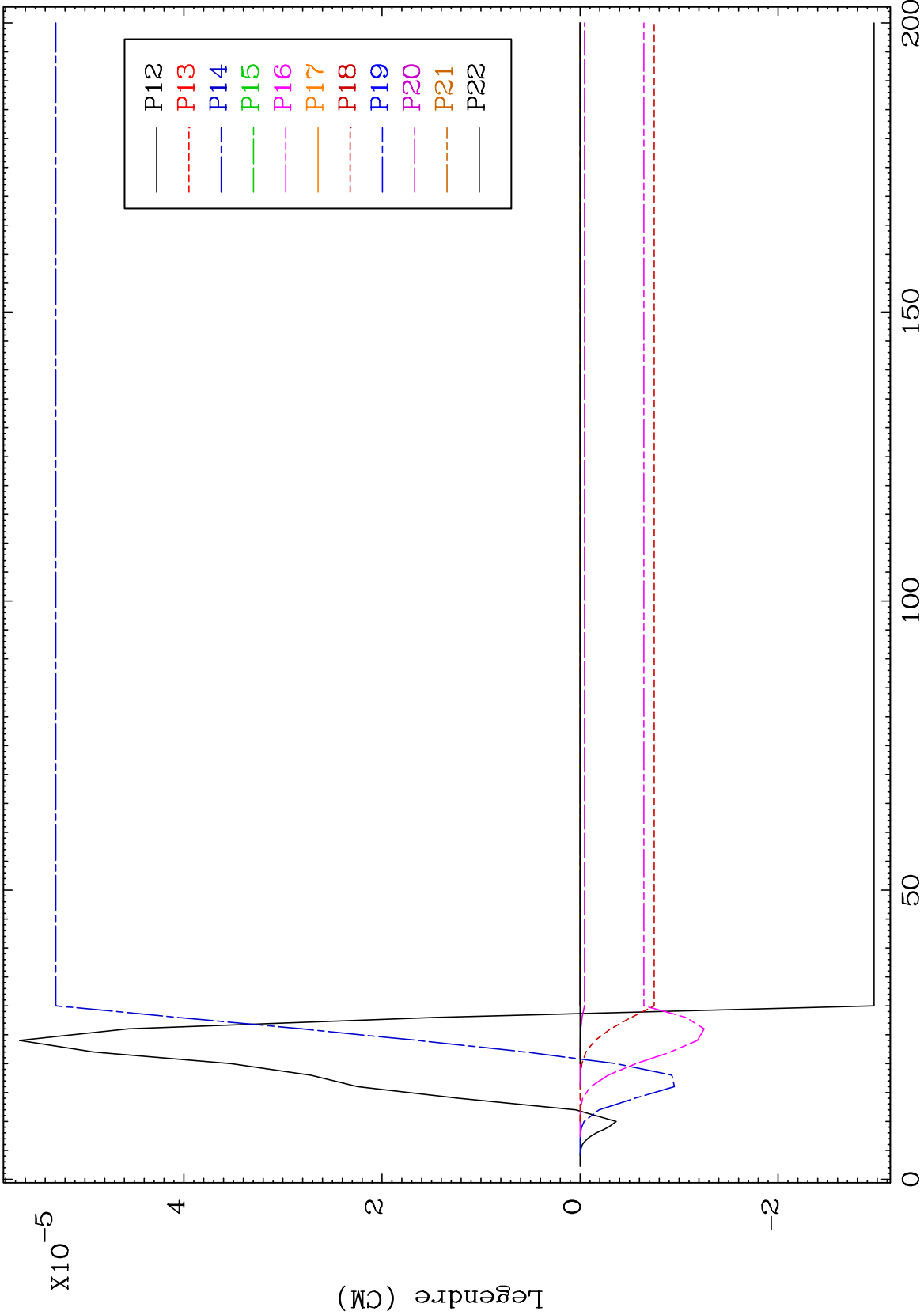




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461.0 keV (n,n') Level  
Legendre Coefficients

65-Tb-150



22

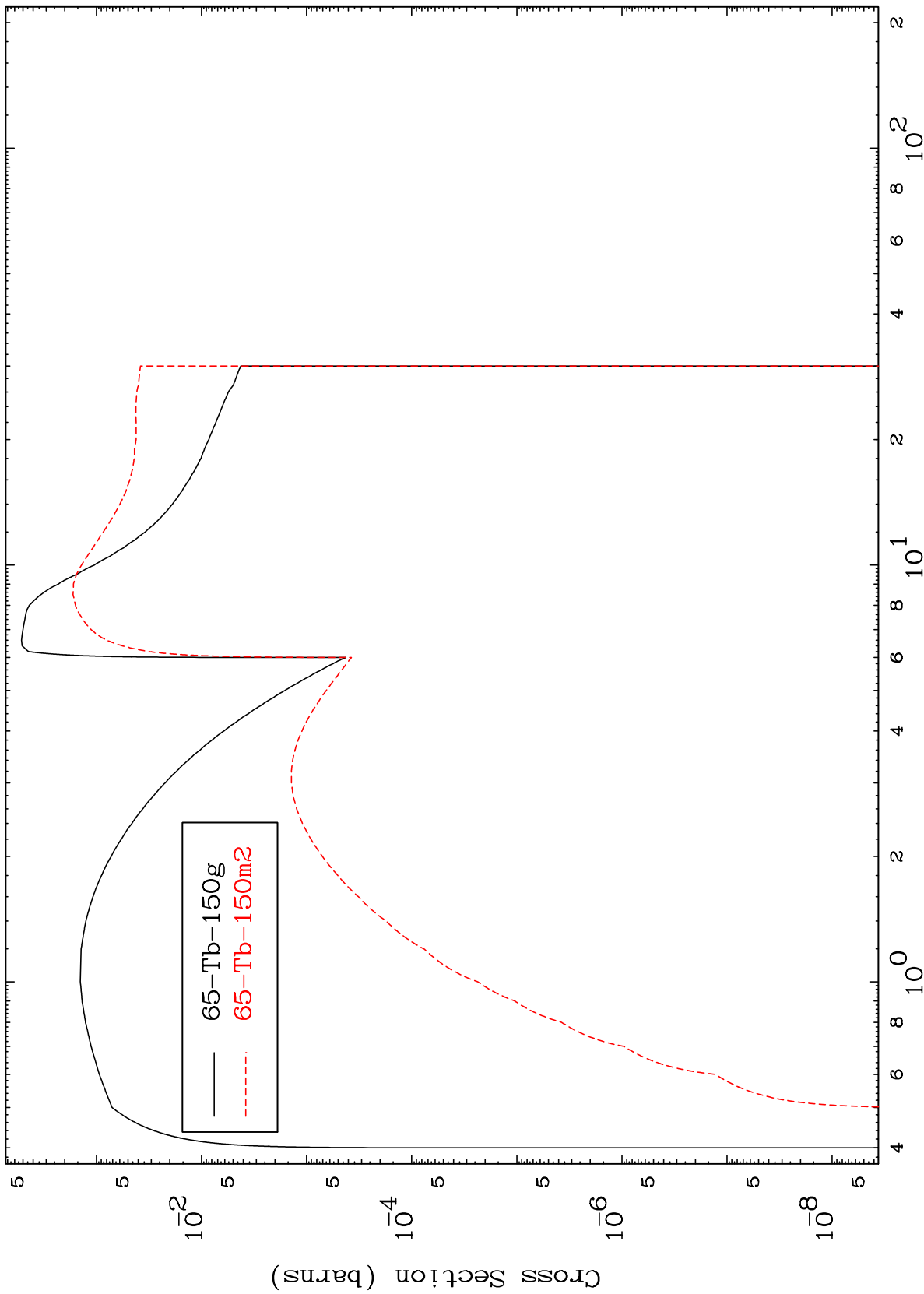
Incident Energy (MeV)

65-Tb-150

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<sup>65</sup>Tb-150

Inelastic  
Radionuclide Production Cross Section

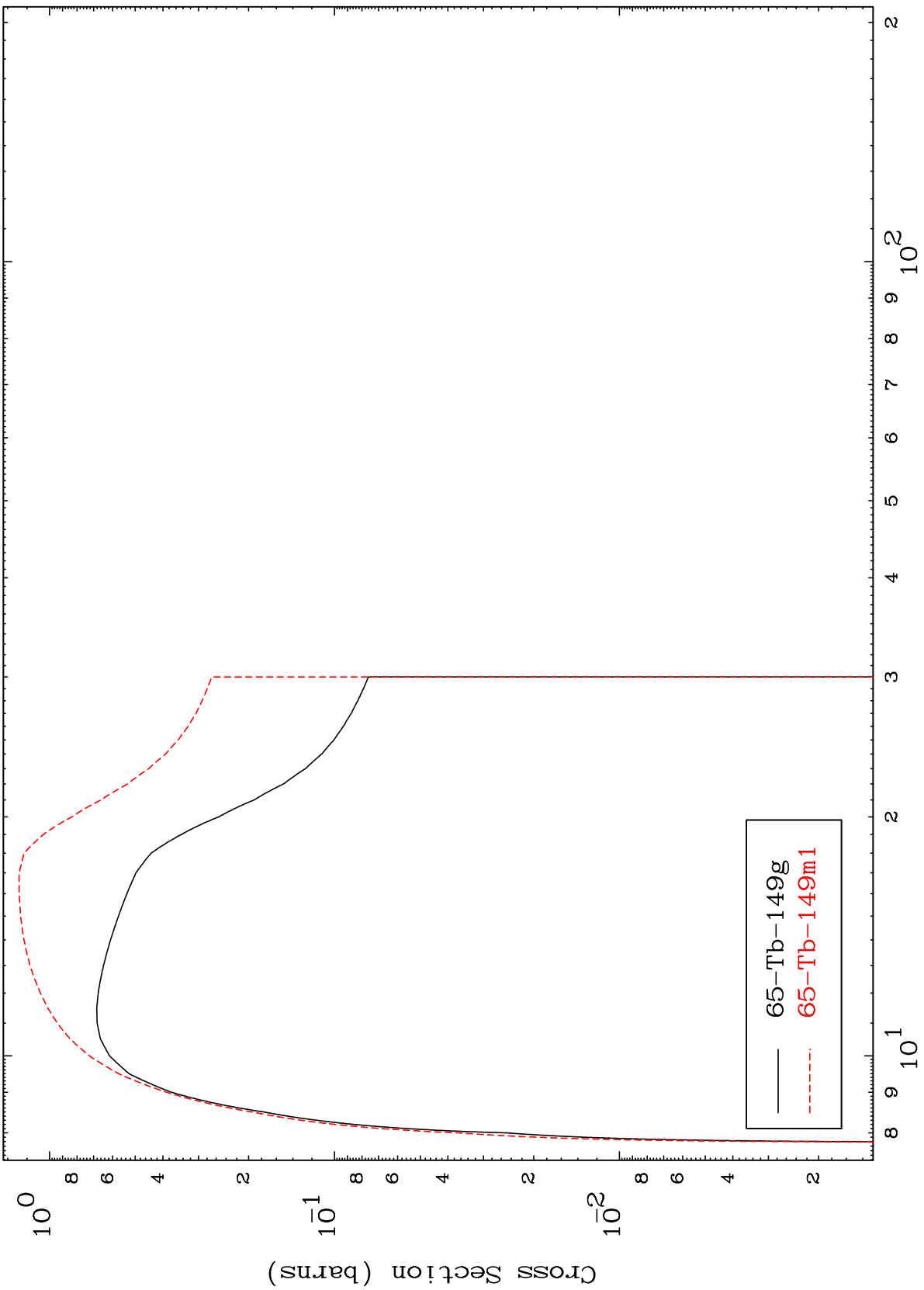




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65-Tb-150

(n,2n)  
Radionuclide Production Cross Section



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

65-Tb-150

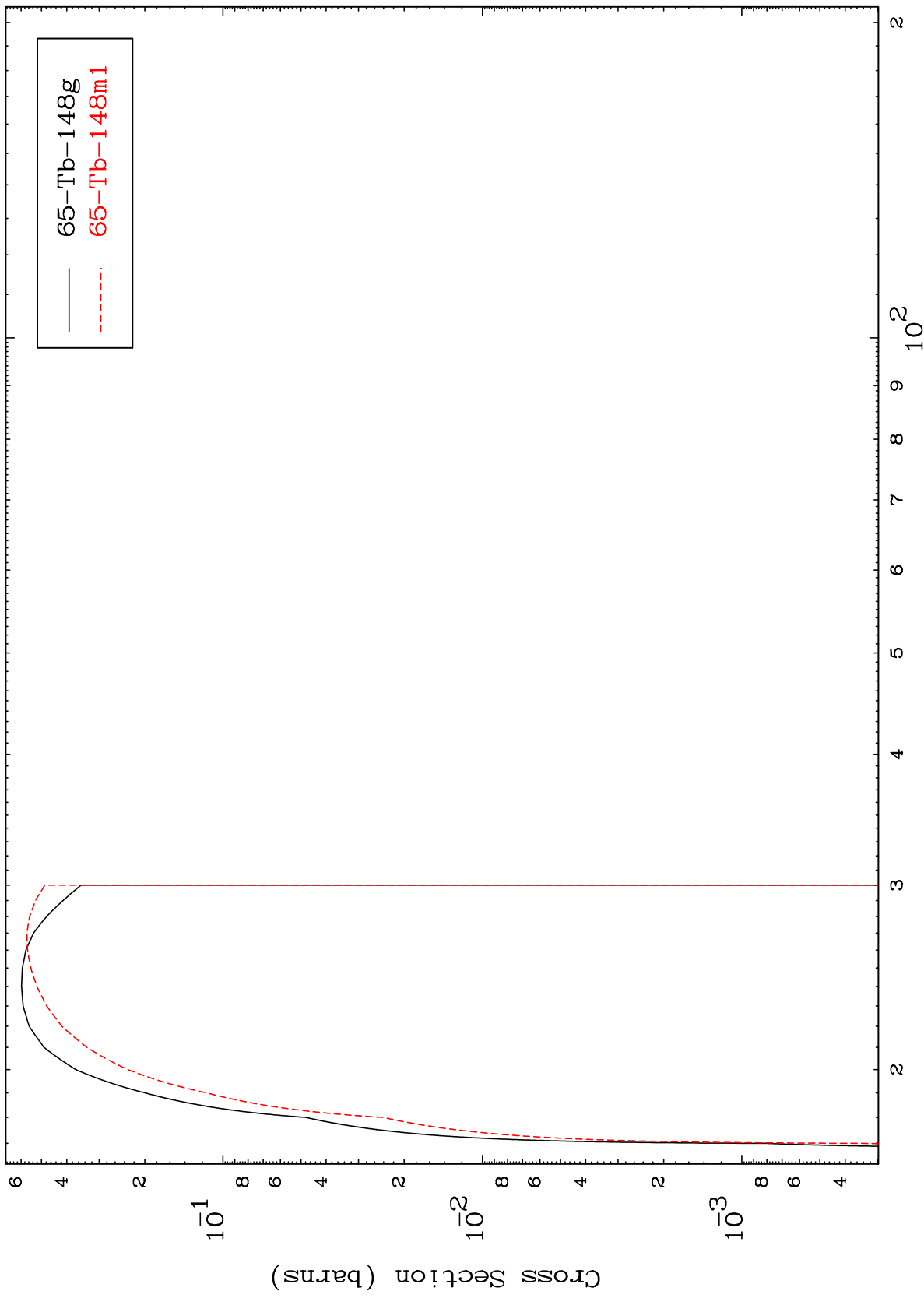
Incident Energy (MeV)

24

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65-Tb-150

(n,3n)  
Radionuclide Production Cross Section



25

Incident Energy (MeV)

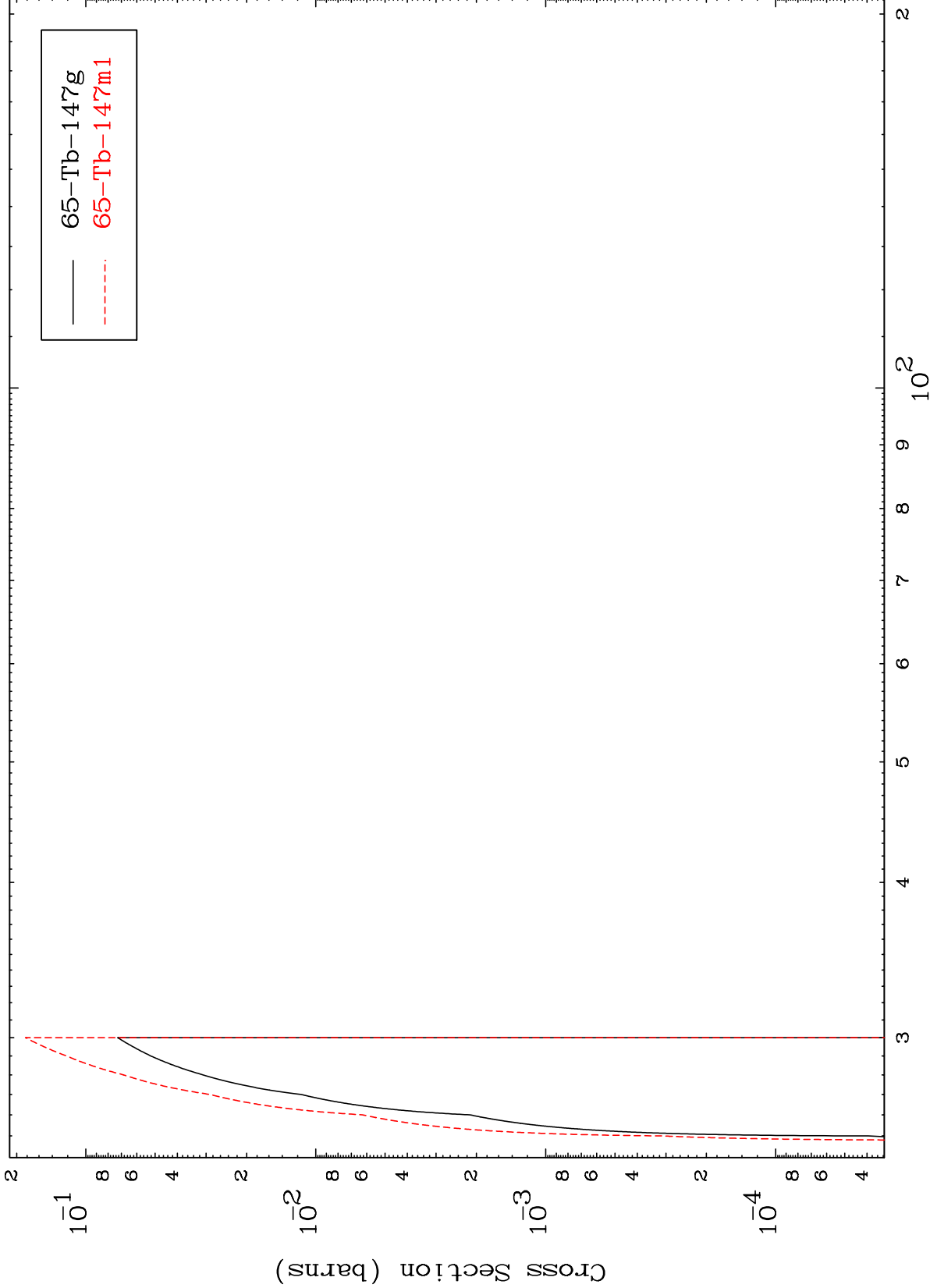
65-Tb-150

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(n,4n)

65-Tb-150

Radionuclide Production Cross Section



26

Incident Energy (MeV)

65-Tb-150

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65-Tb-150

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

