

Program EVALPLOT  
(Version 2017-1)

by

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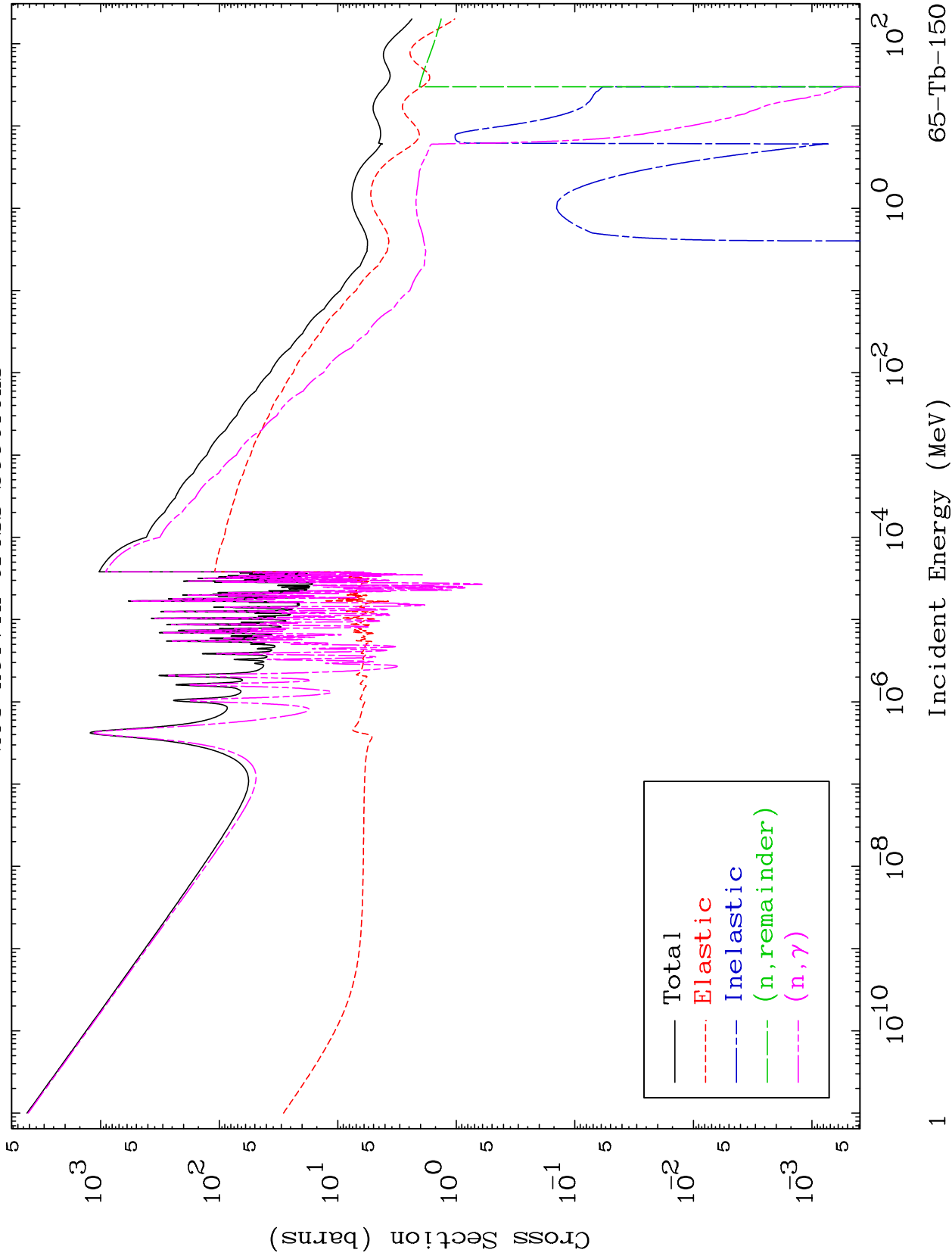
Press Mouse Button to Start

MAT 6498

Major

293 Kelvin Cross Sections

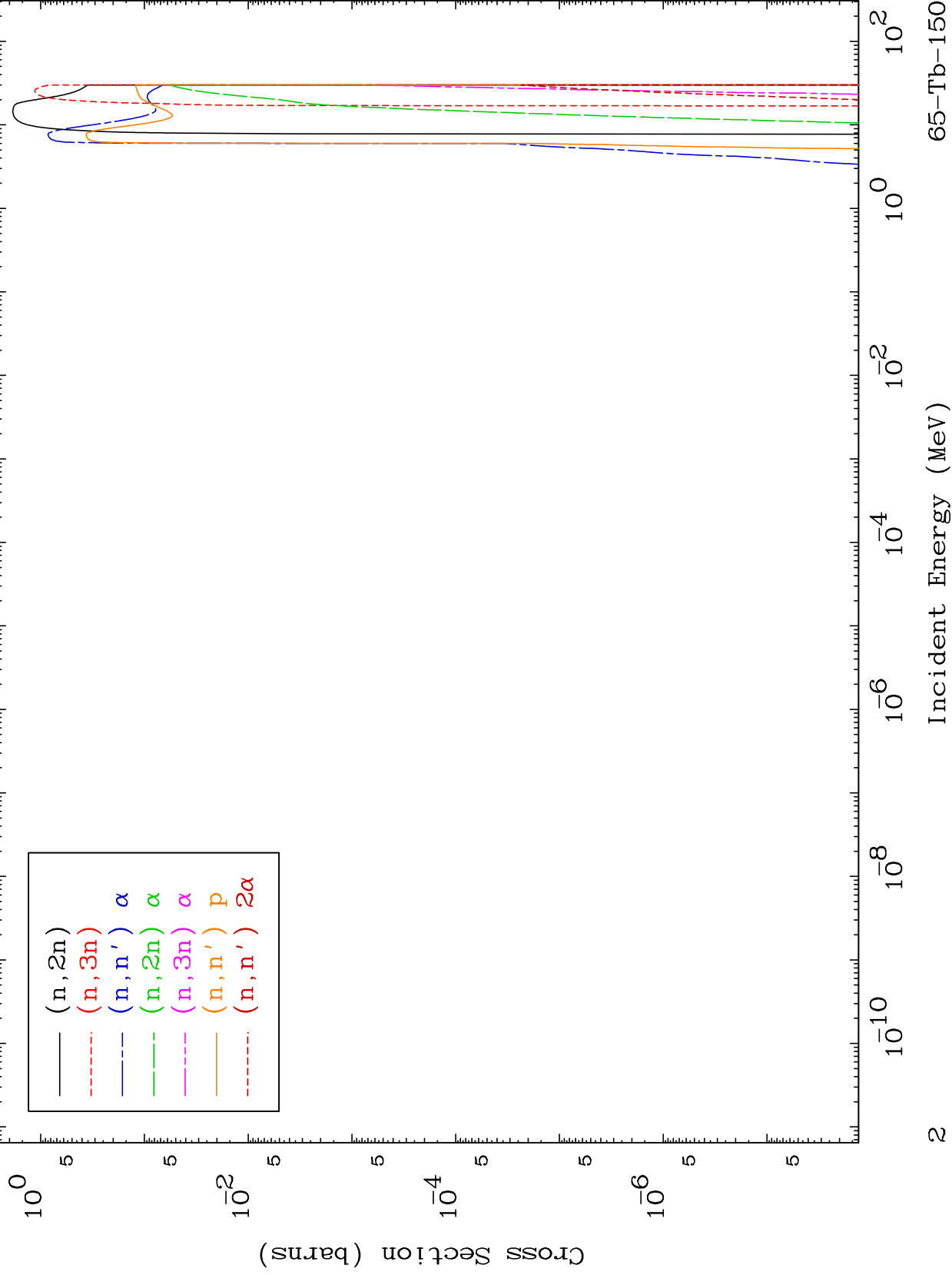
65-Tb-150

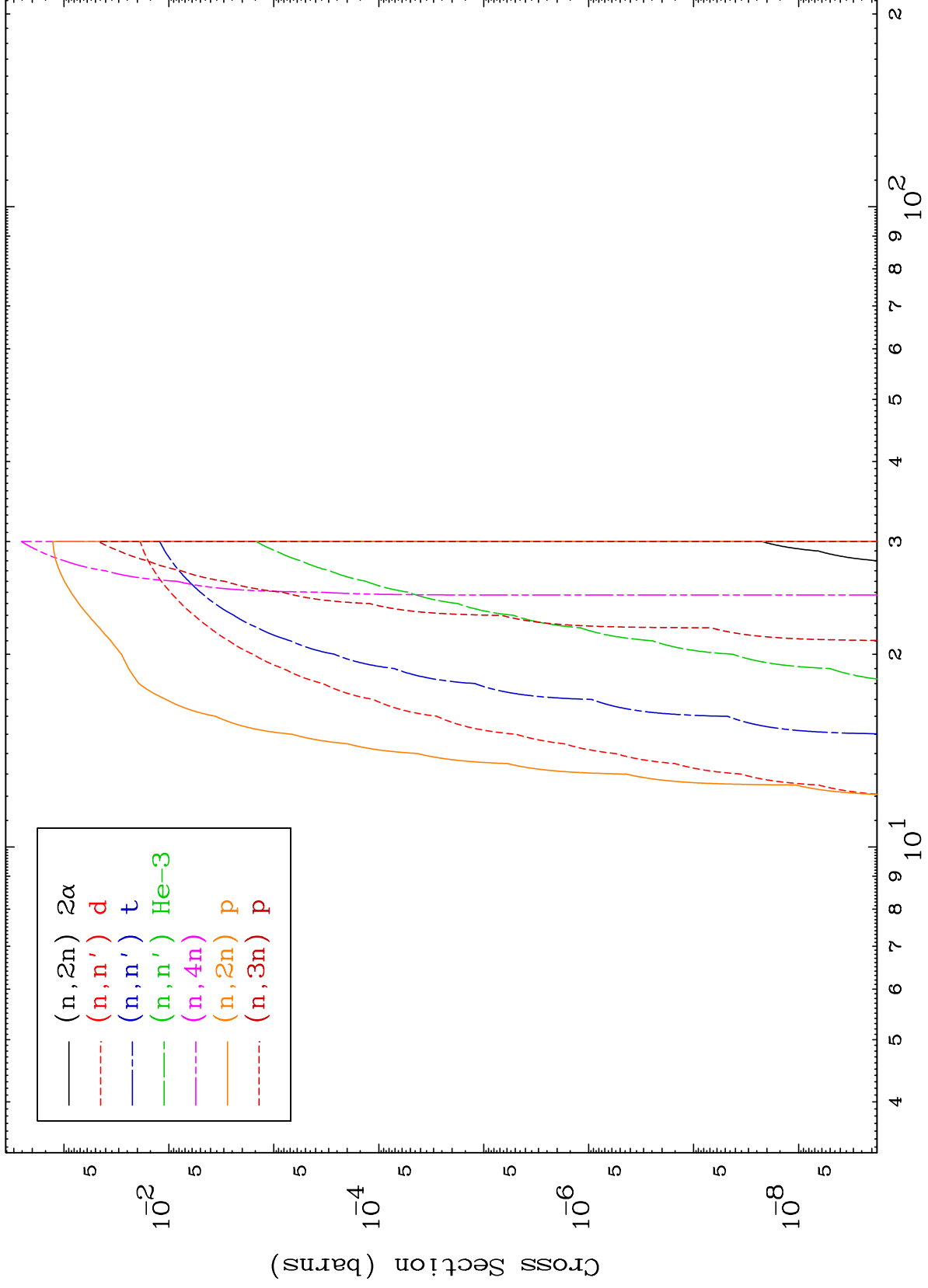


MAT 6498

Neutron Production  
293 Kelvin Cross Sections

65-Tb-150

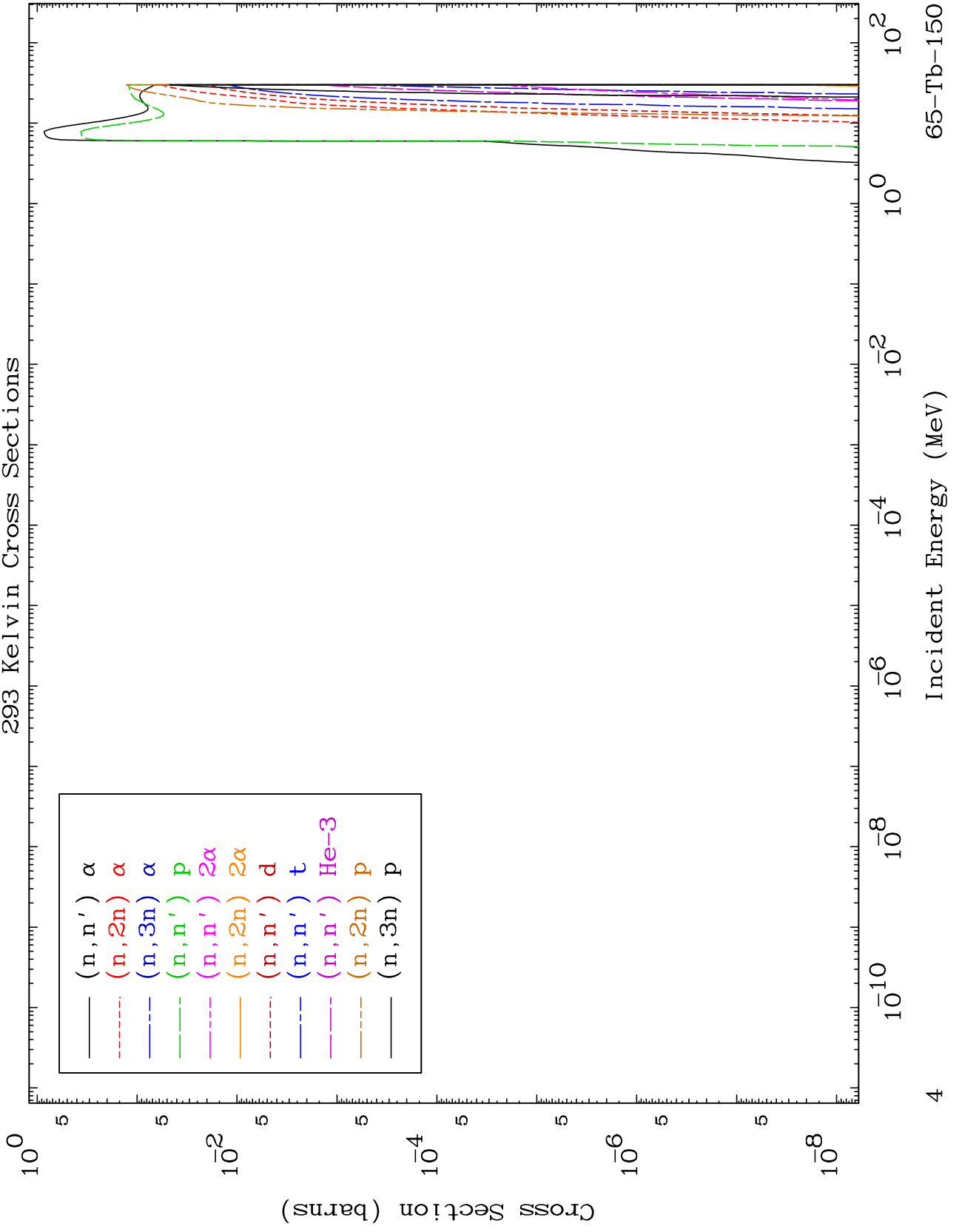




MAT 6498

Charged Particle  
293 Kelvin Cross Sections

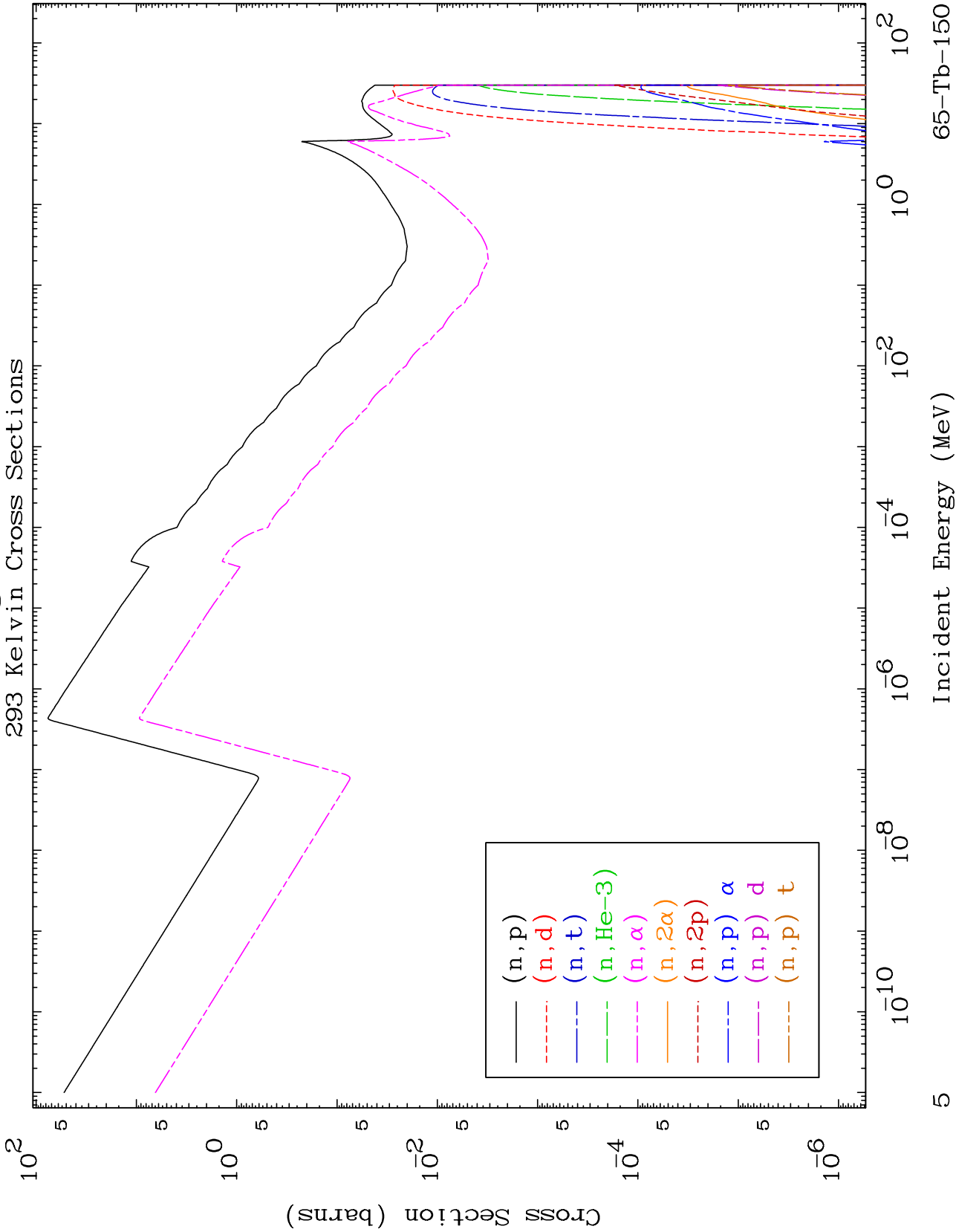
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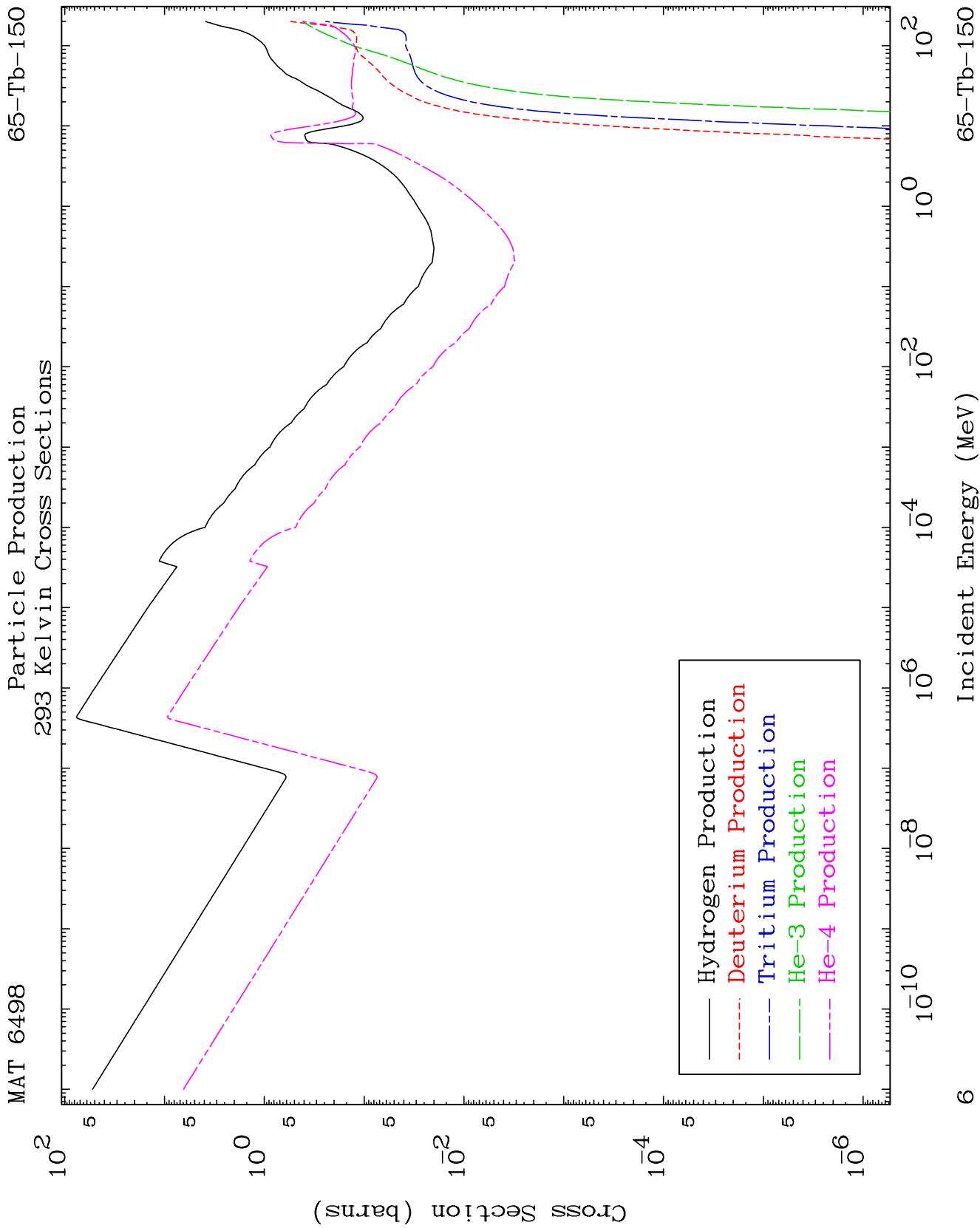


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Charged Particle  
293 Kelvin Cross Sections

65-Tb-150



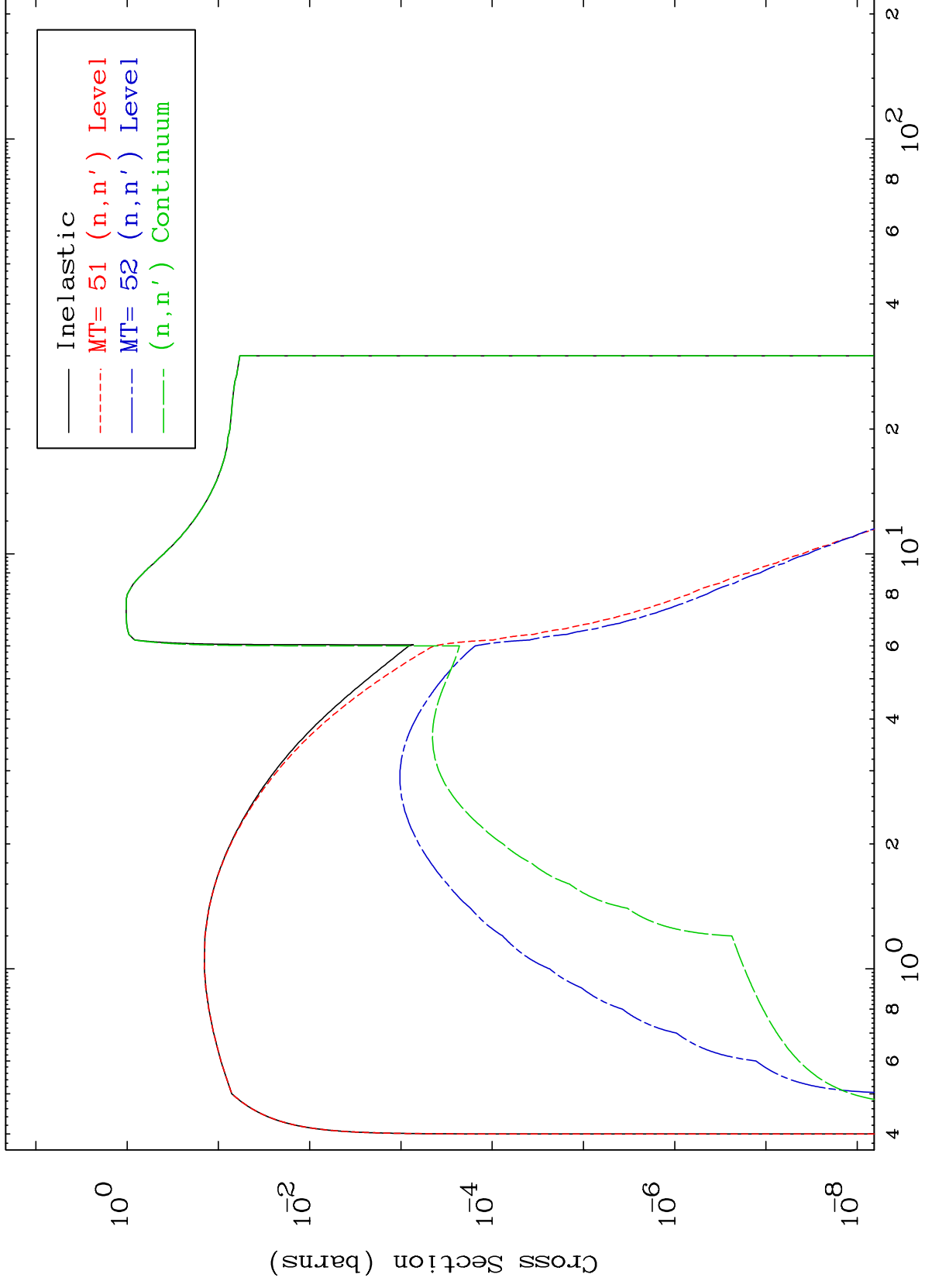


MAT 6498

(n,n') Level

65-Tb-150

293 Kelvin Cross Sections



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Incident Energy (MeV)

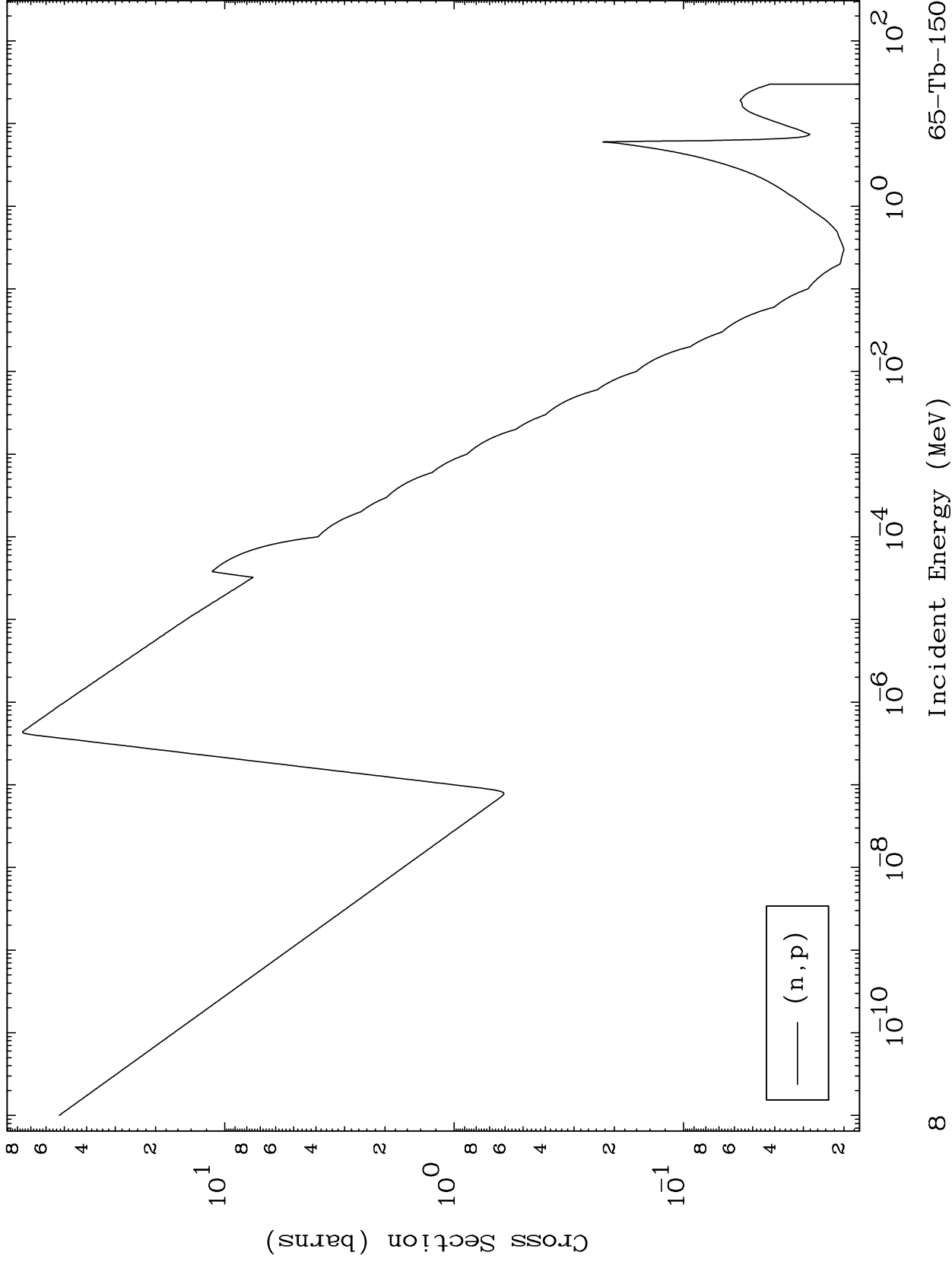
65-Tb-150



MAT 6498

(n,p) Levels  
293 Kelvin Cross Sections

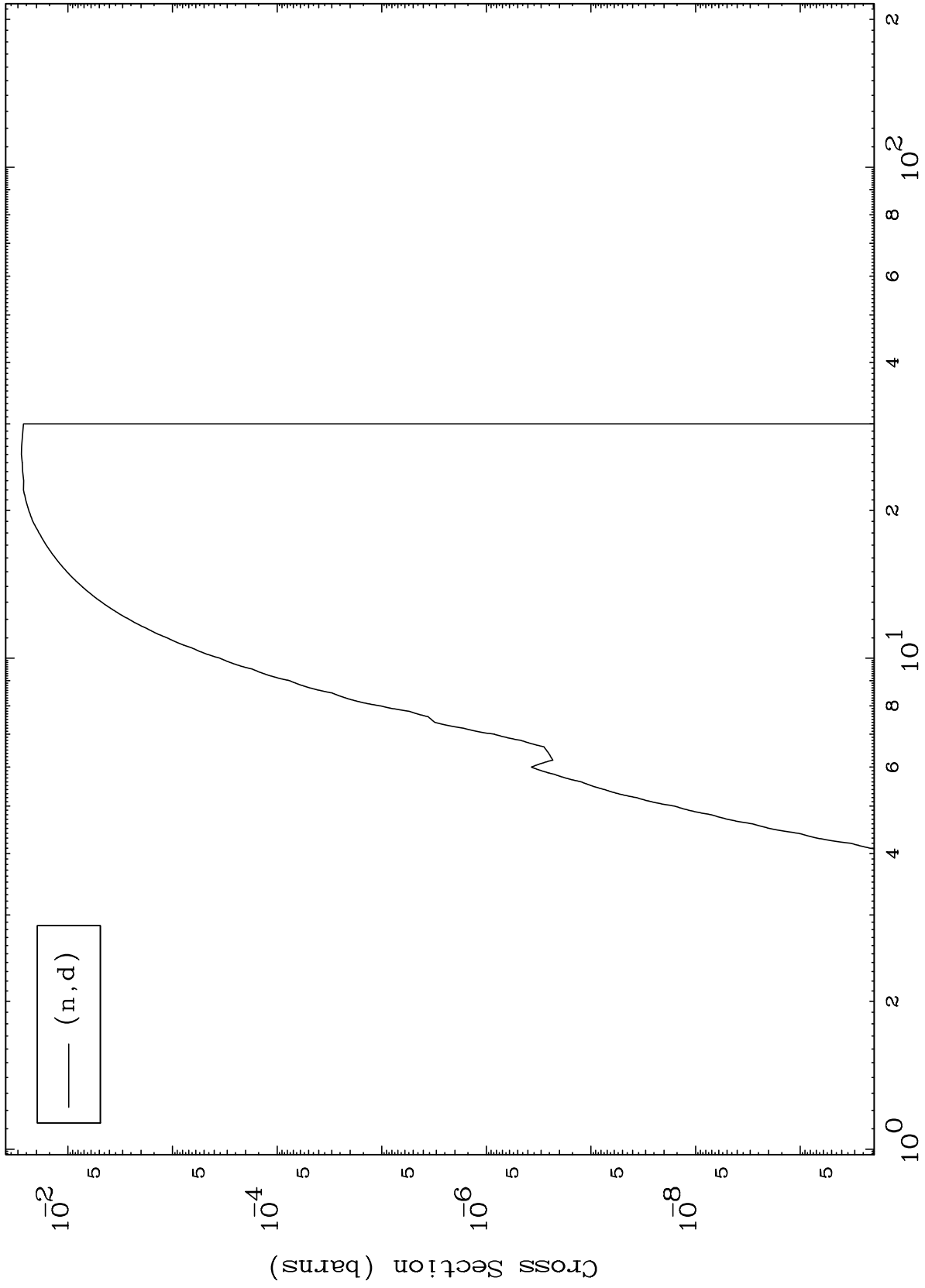
65-Tb-150



MAT 6498

(n,d) Levels  
293 Kelvin Cross Sections

65-Tb-150



9

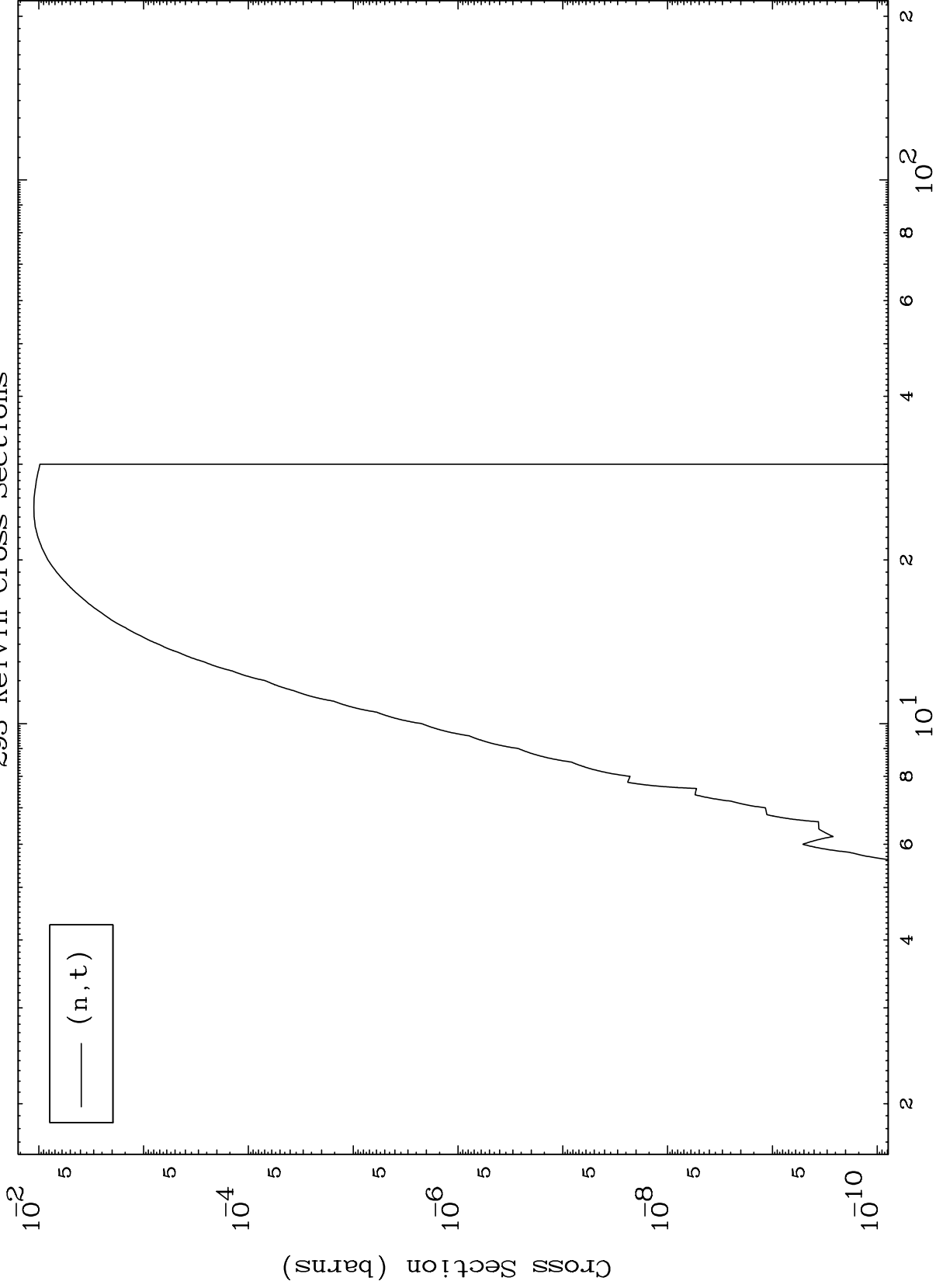
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n, t) Levels  
293 Kelvin Cross Sections

65-Tb-150



10

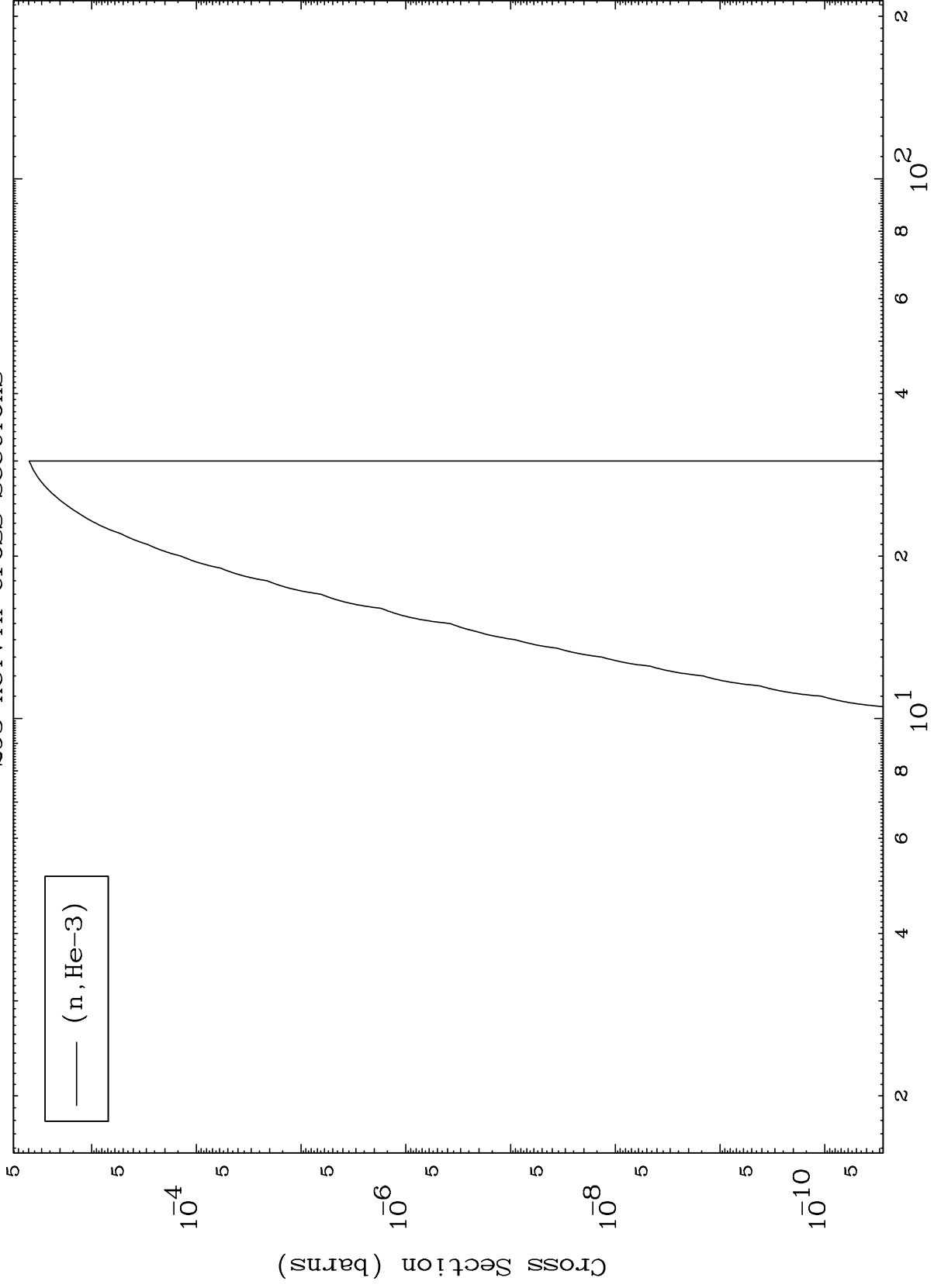
Incident Energy (MeV)

65-Tb-150

MAT 6498

(n,He3) Levels  
293 Kelvin Cross Sections

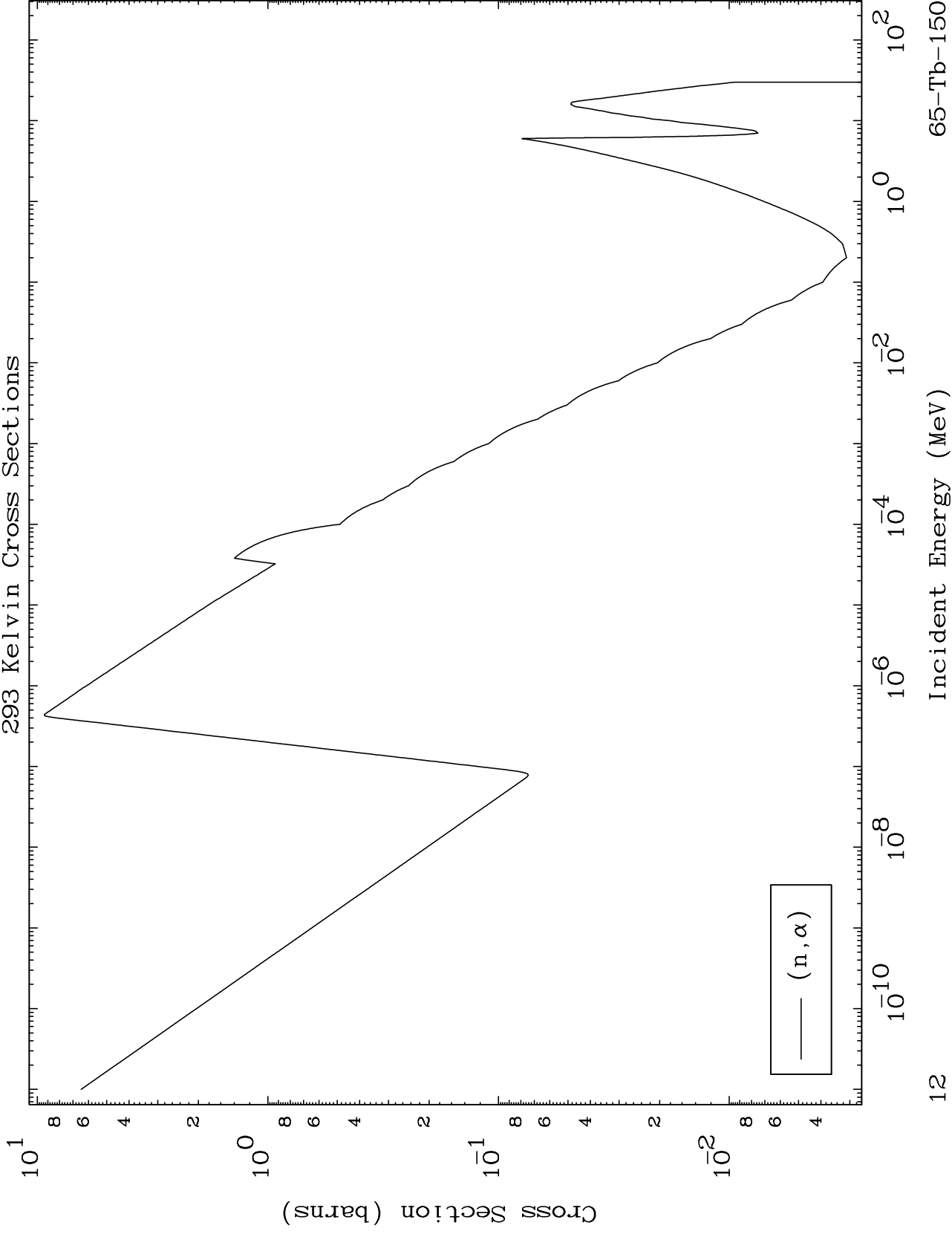
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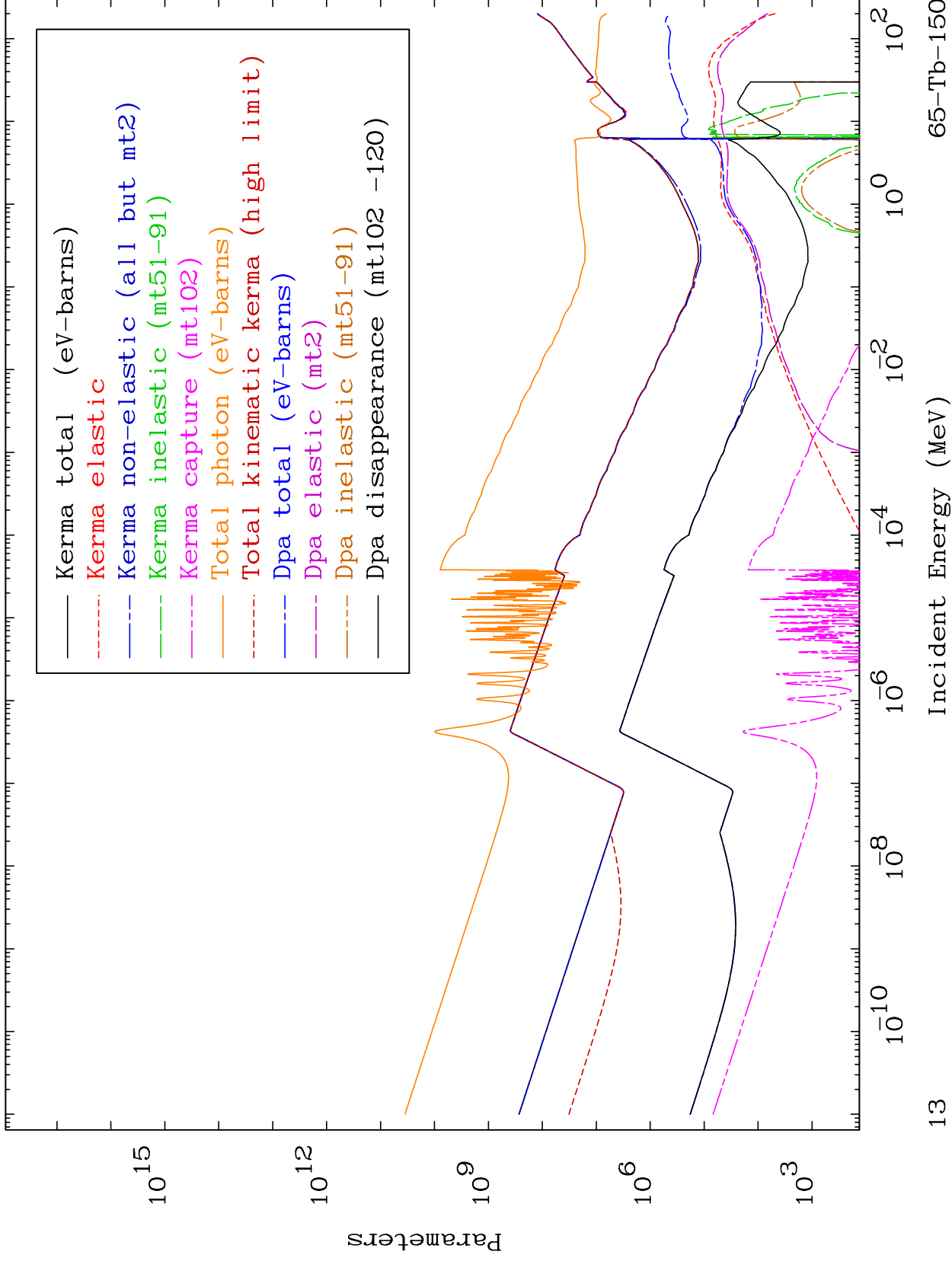


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(n,α) Levels  
293 Kelvin Cross Sections

65-Tb-150

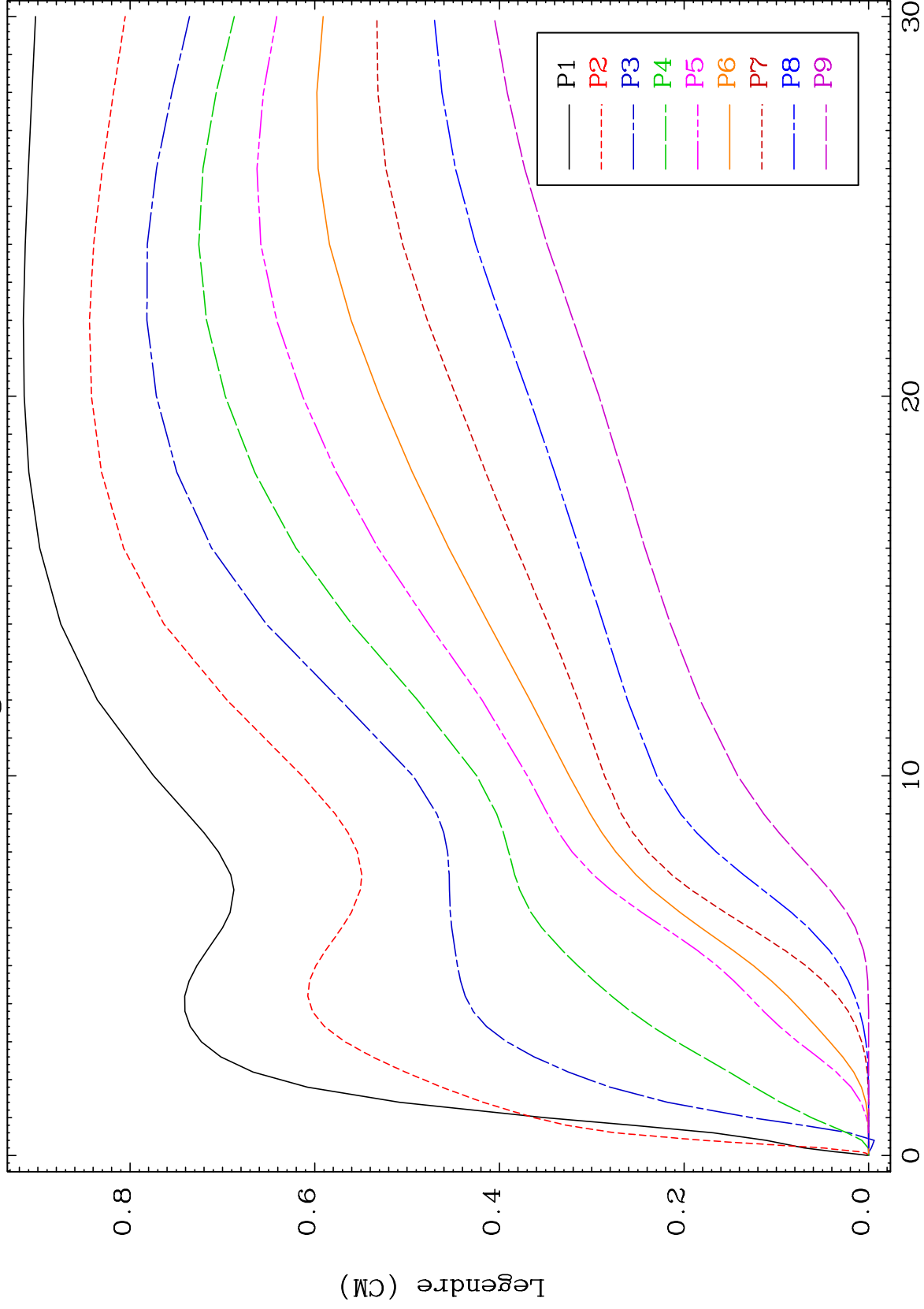




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Elastic Legendre Coefficients

65-Tb-150



14

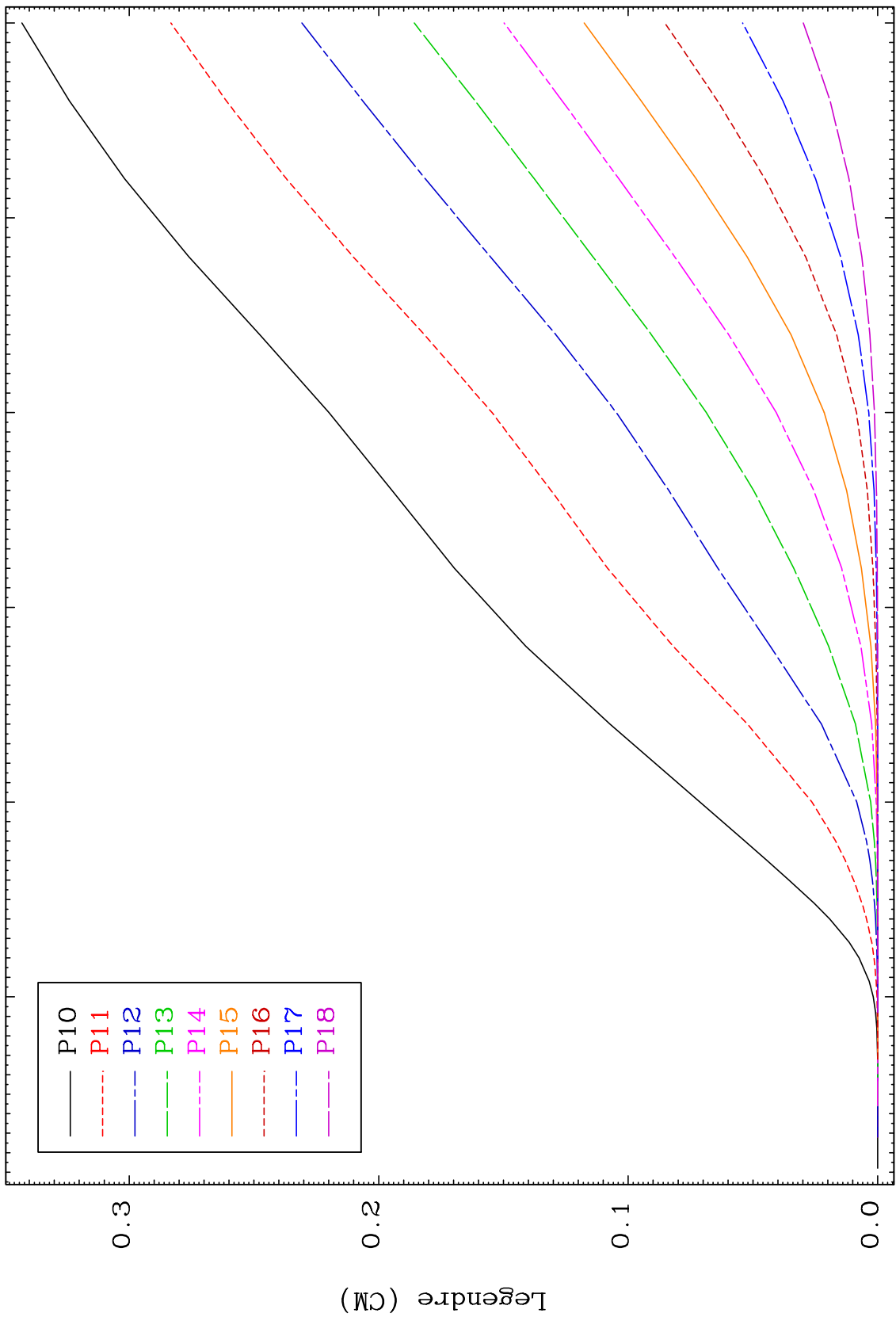
Incident Energy (MeV)

65-Tb-150

MAT 6498

Elastic Legendre Coefficients

65-Tb-150



15

Incident Energy (MeV)

65-Tb-150

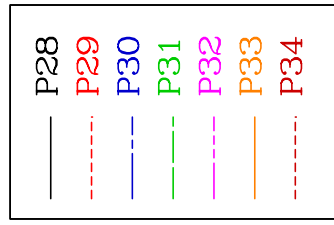




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Elastic Legendre Coefficients

65-Tb-150



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

Legendre (CM)

1.0

0.5

0.0

15

20

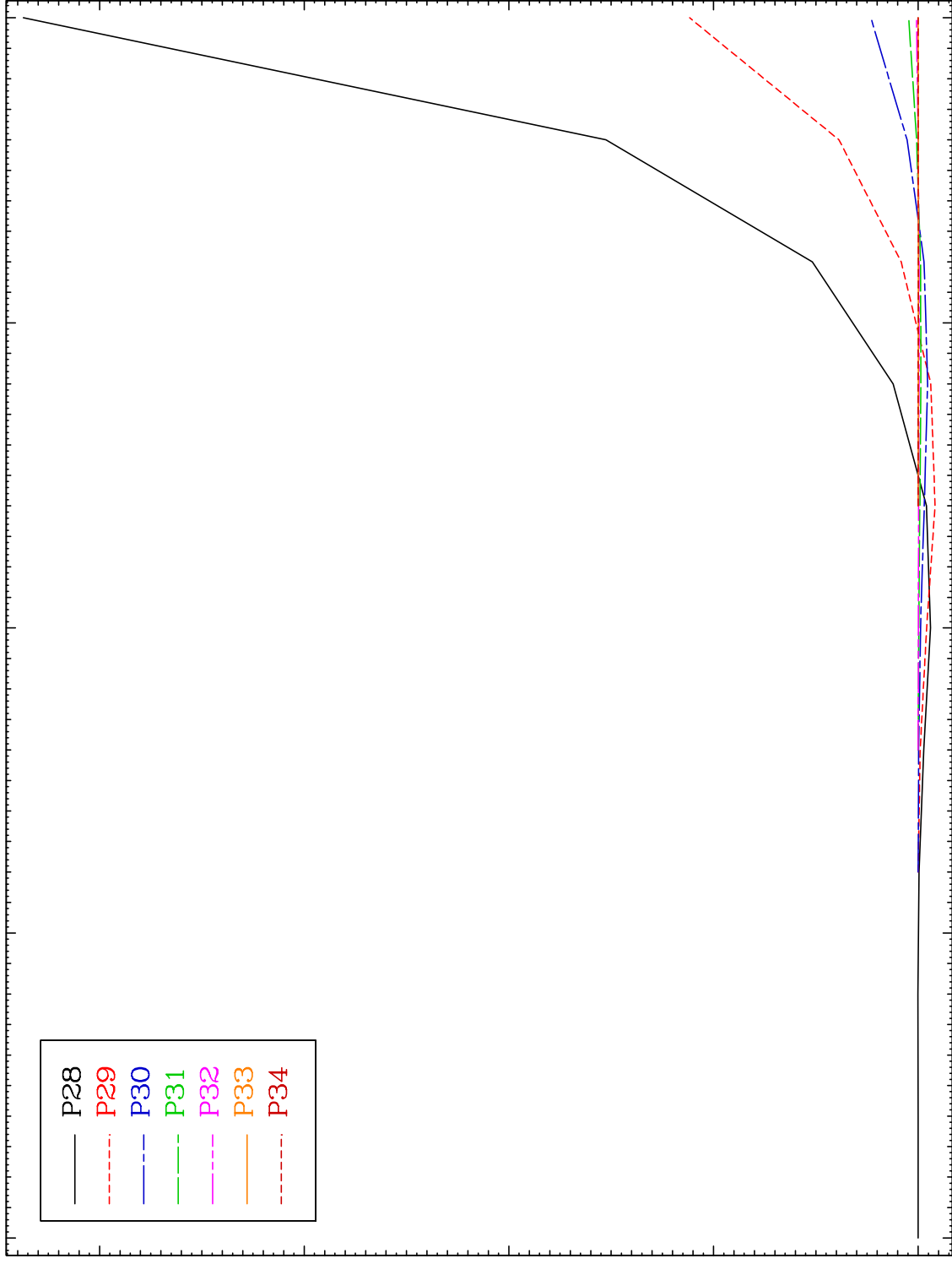
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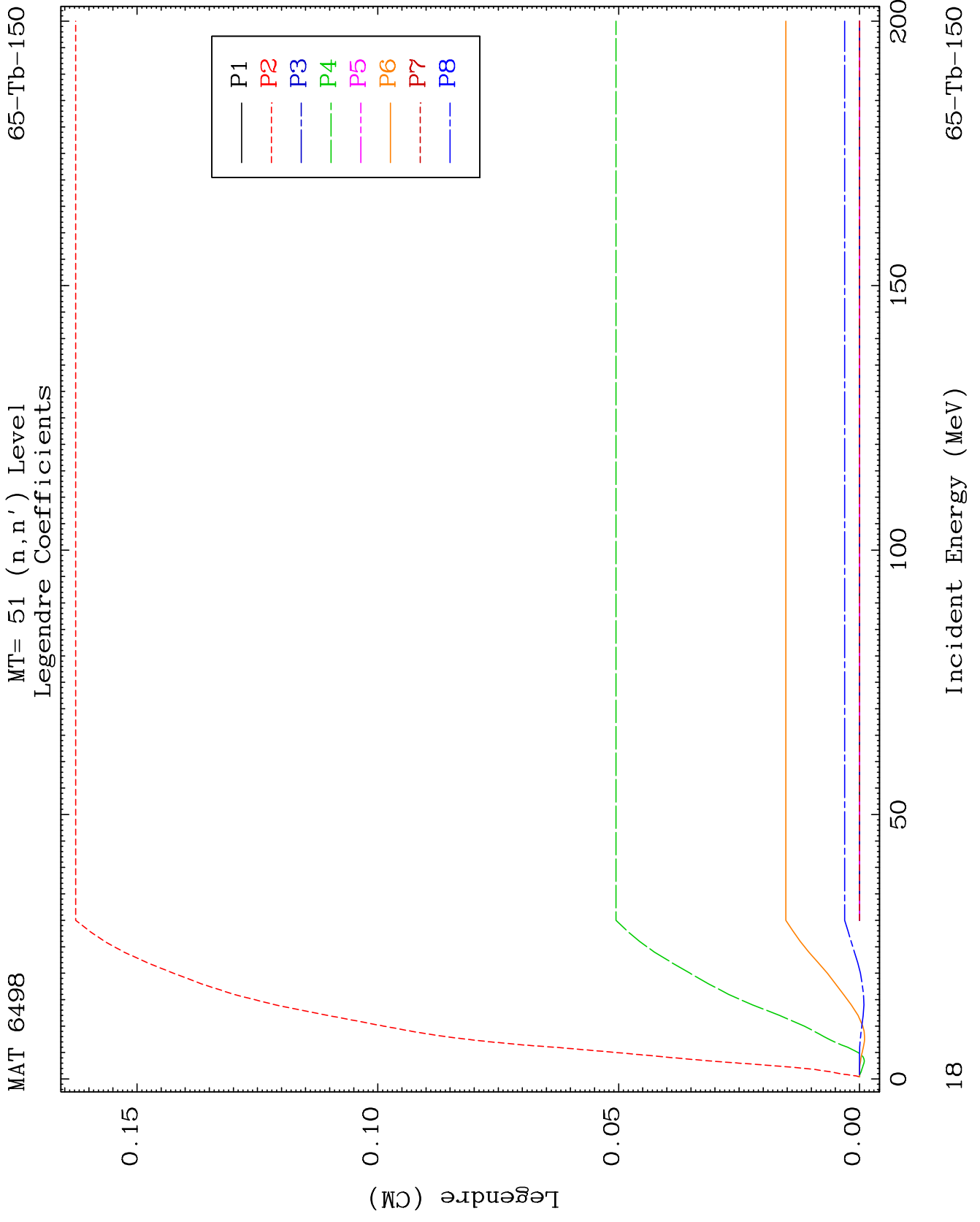
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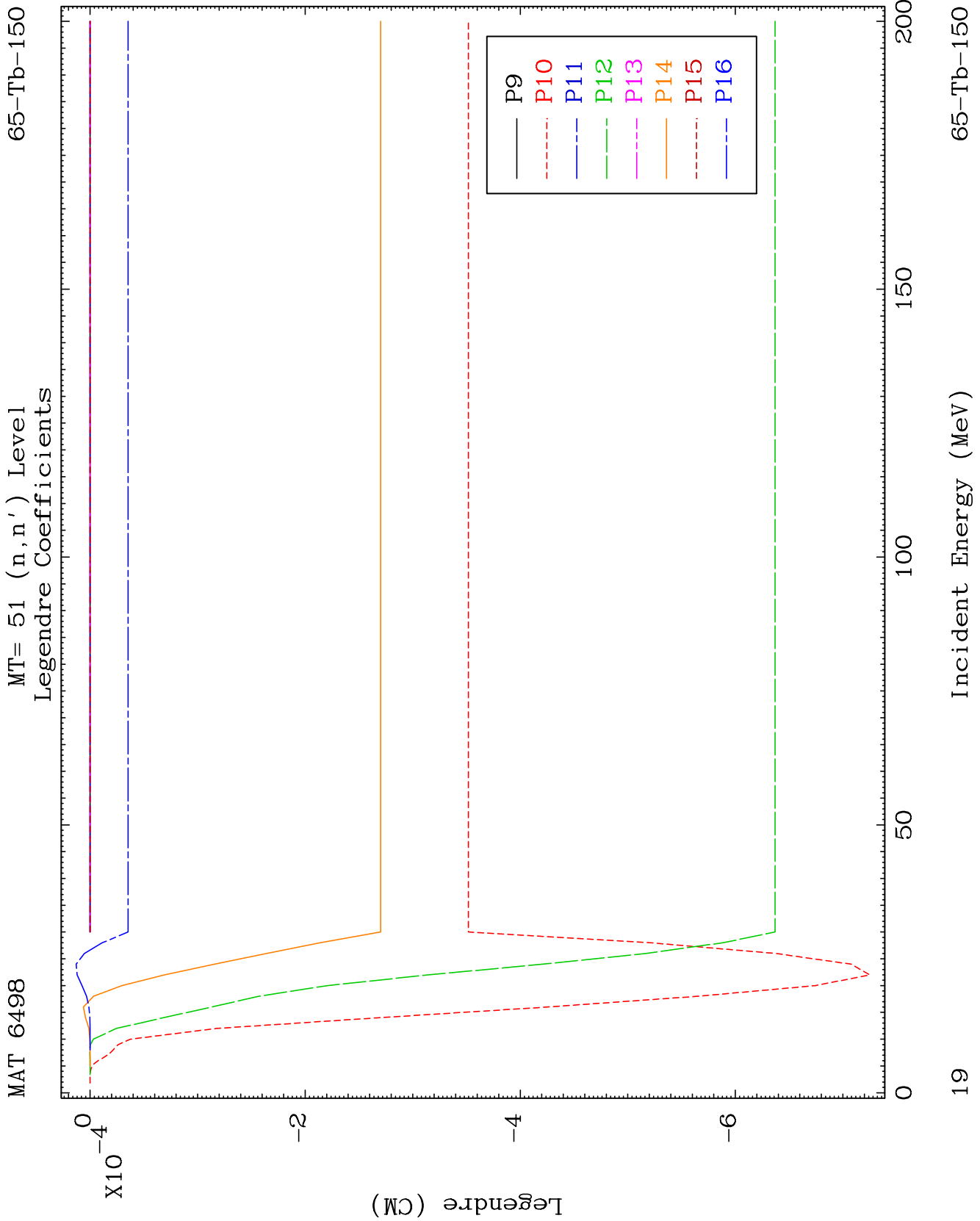
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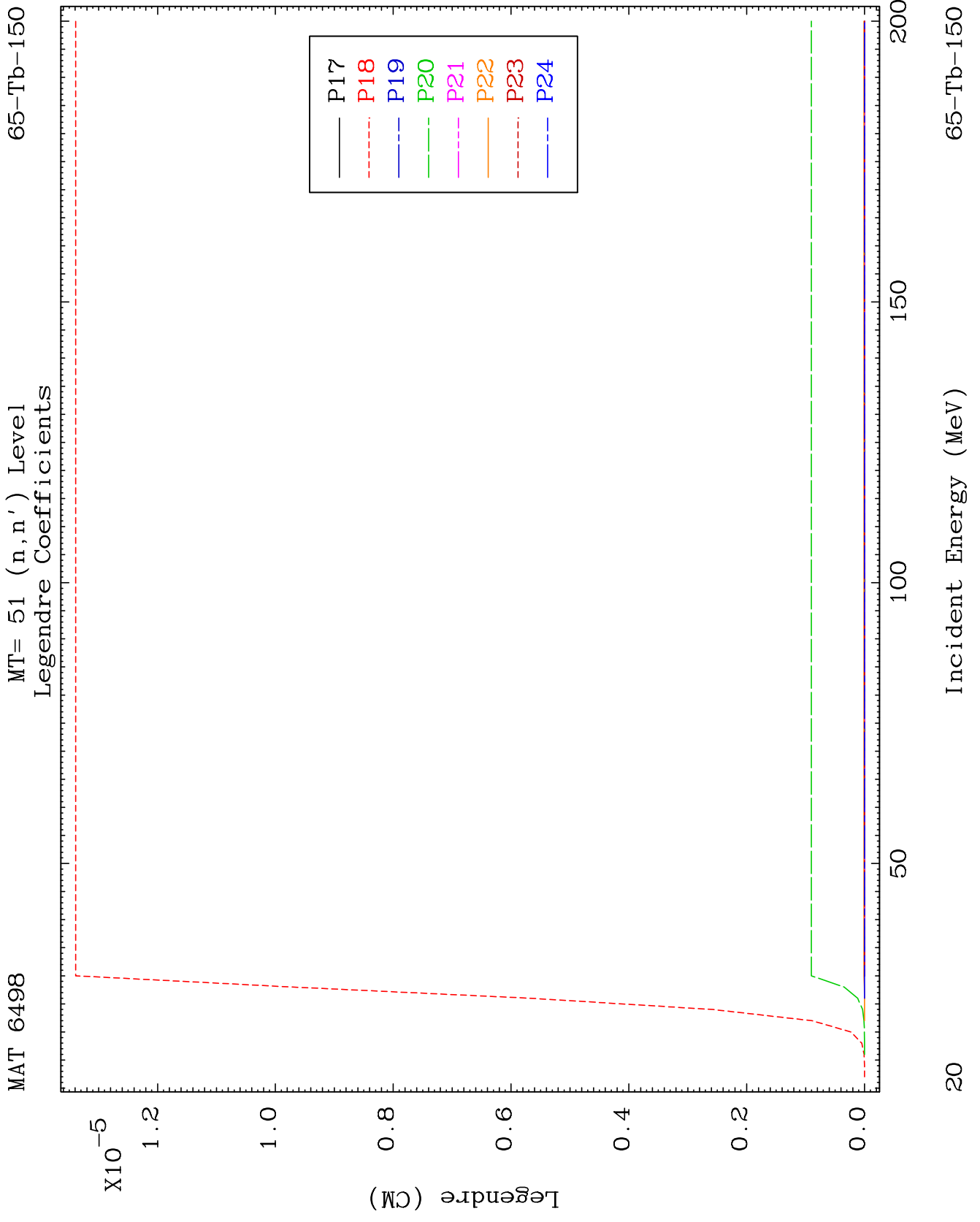
Incident Energy (MeV)

65-Tb-150





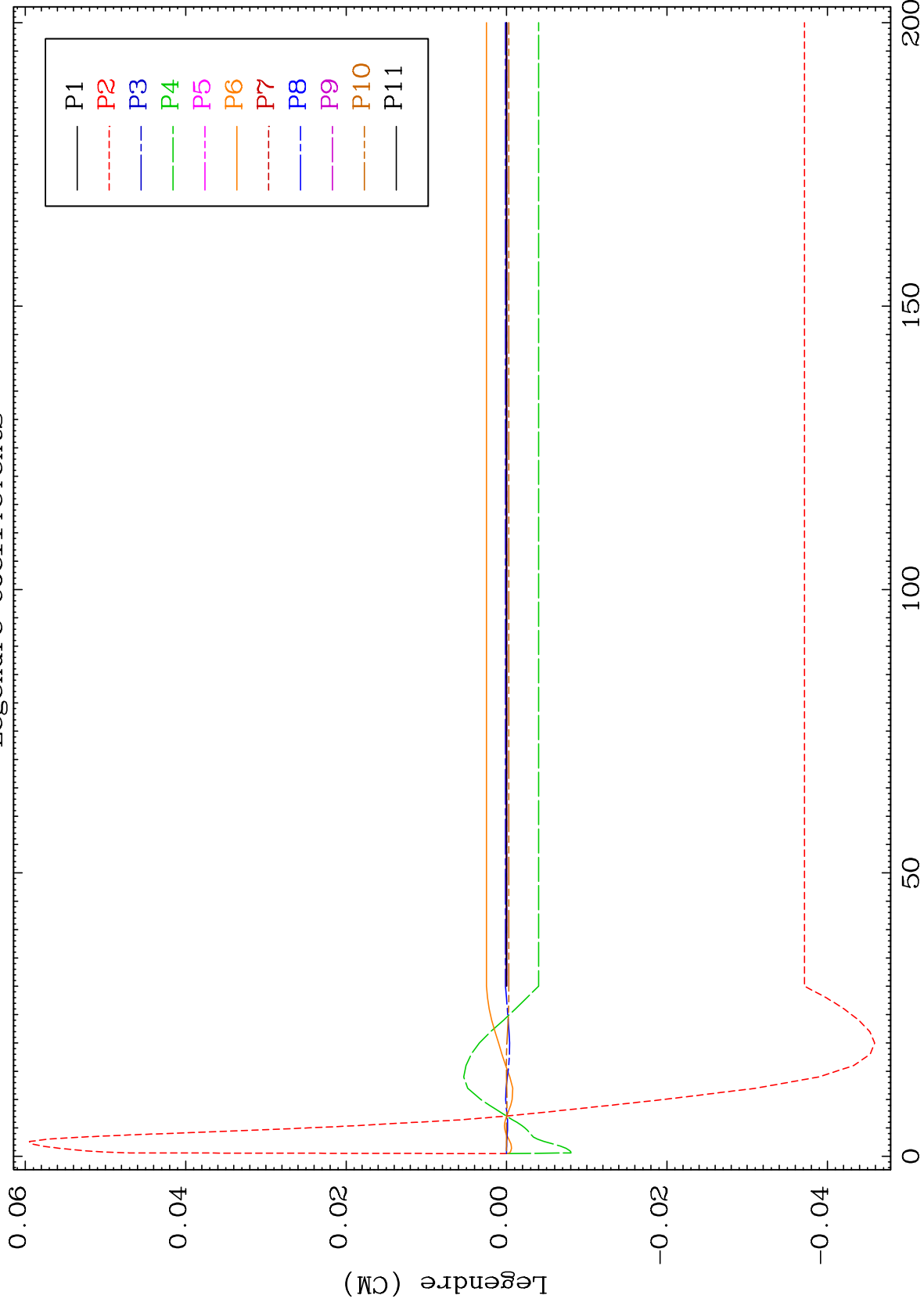




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MT= 52 (n,n') Level  
Legendre Coefficients

65-Tb-150



21

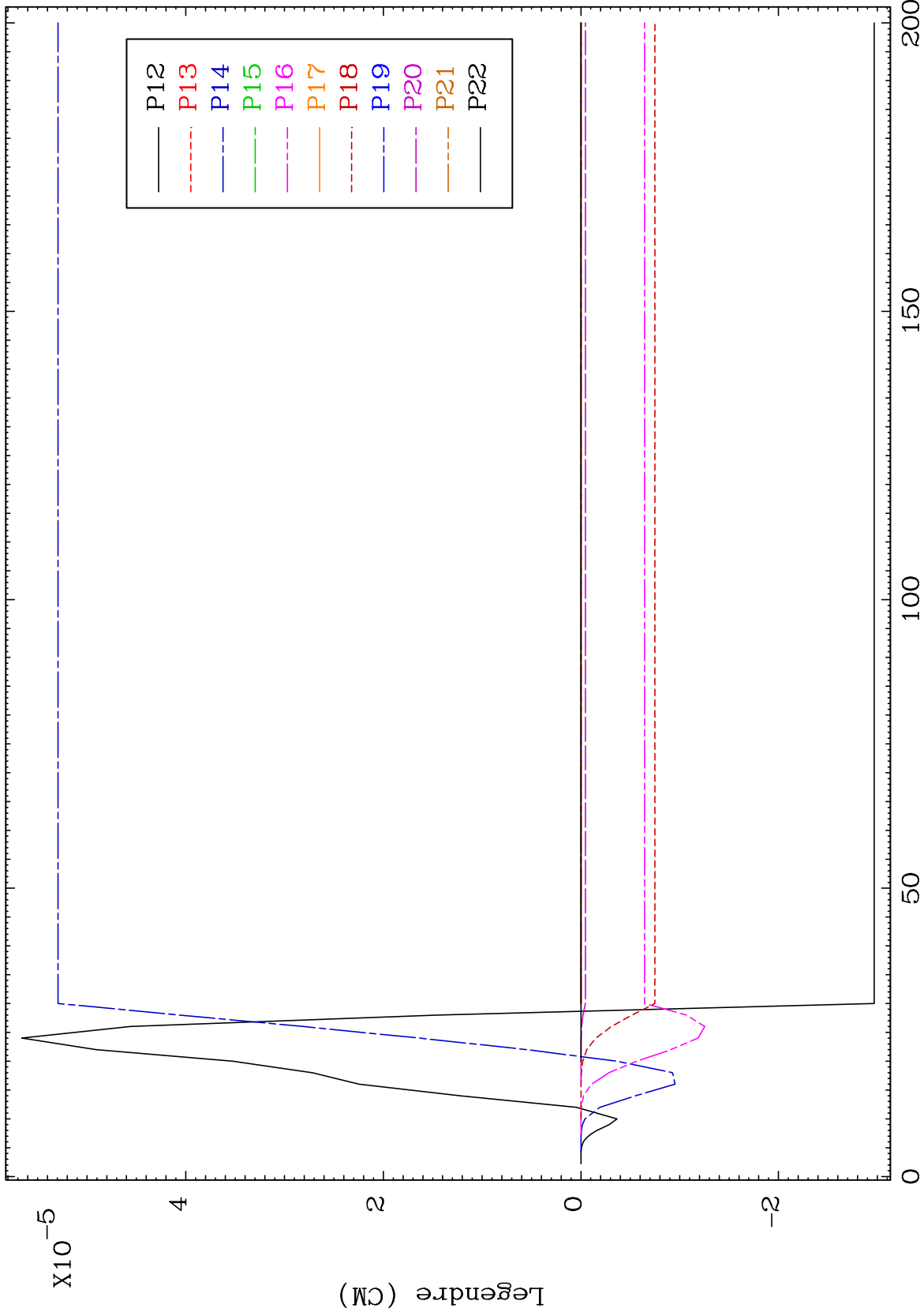
Incident Energy (MeV)

65-Tb-150

MAT 6498

MT= 52 (n,n') Level  
Legendre Coefficients

65-Tb-150



22

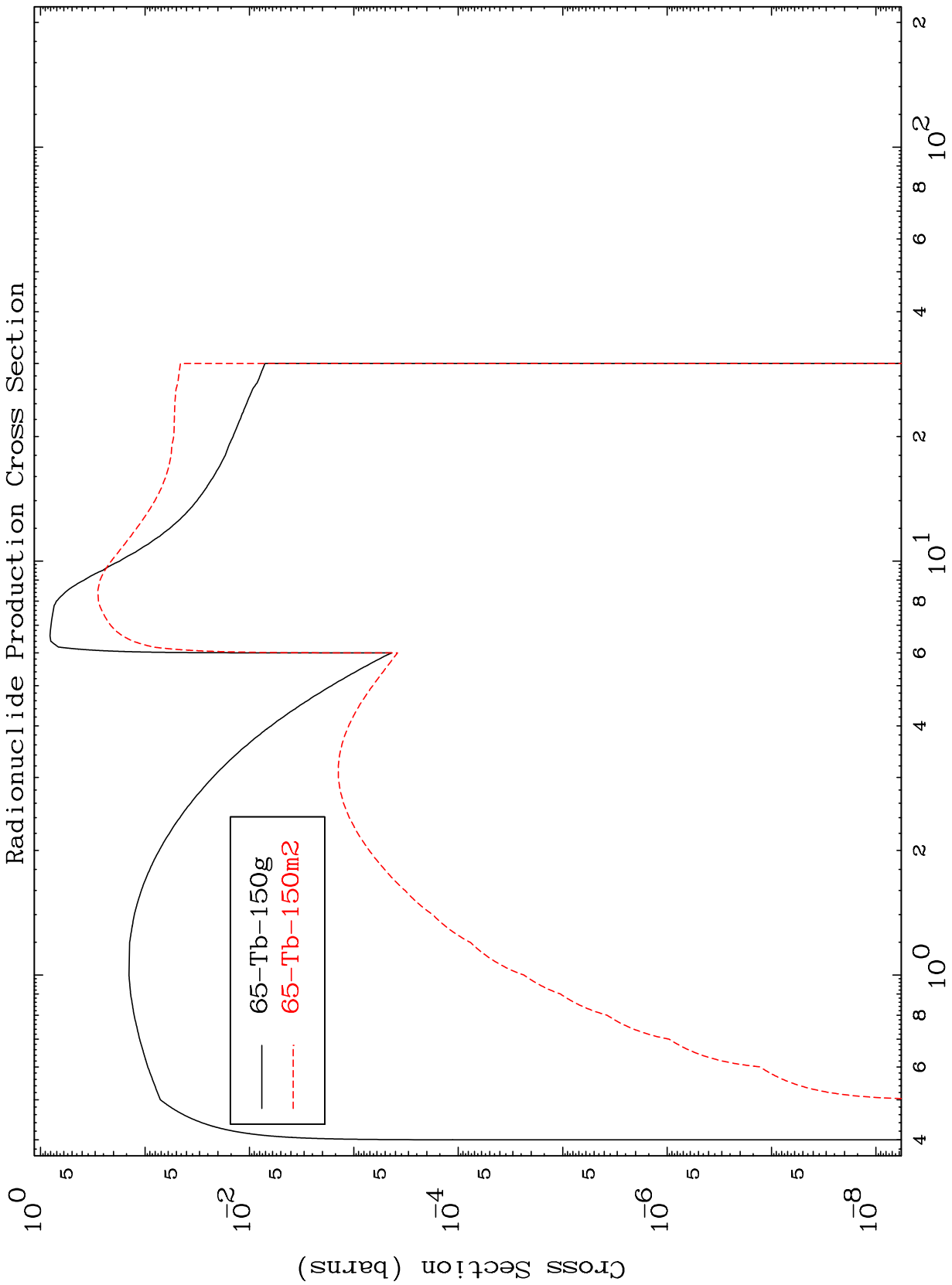
Incident Energy (MeV)

65-Tb-150

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65-Tb-150

Inelastic  
Radionuclide Production Cross Section



23

65-Tb-150

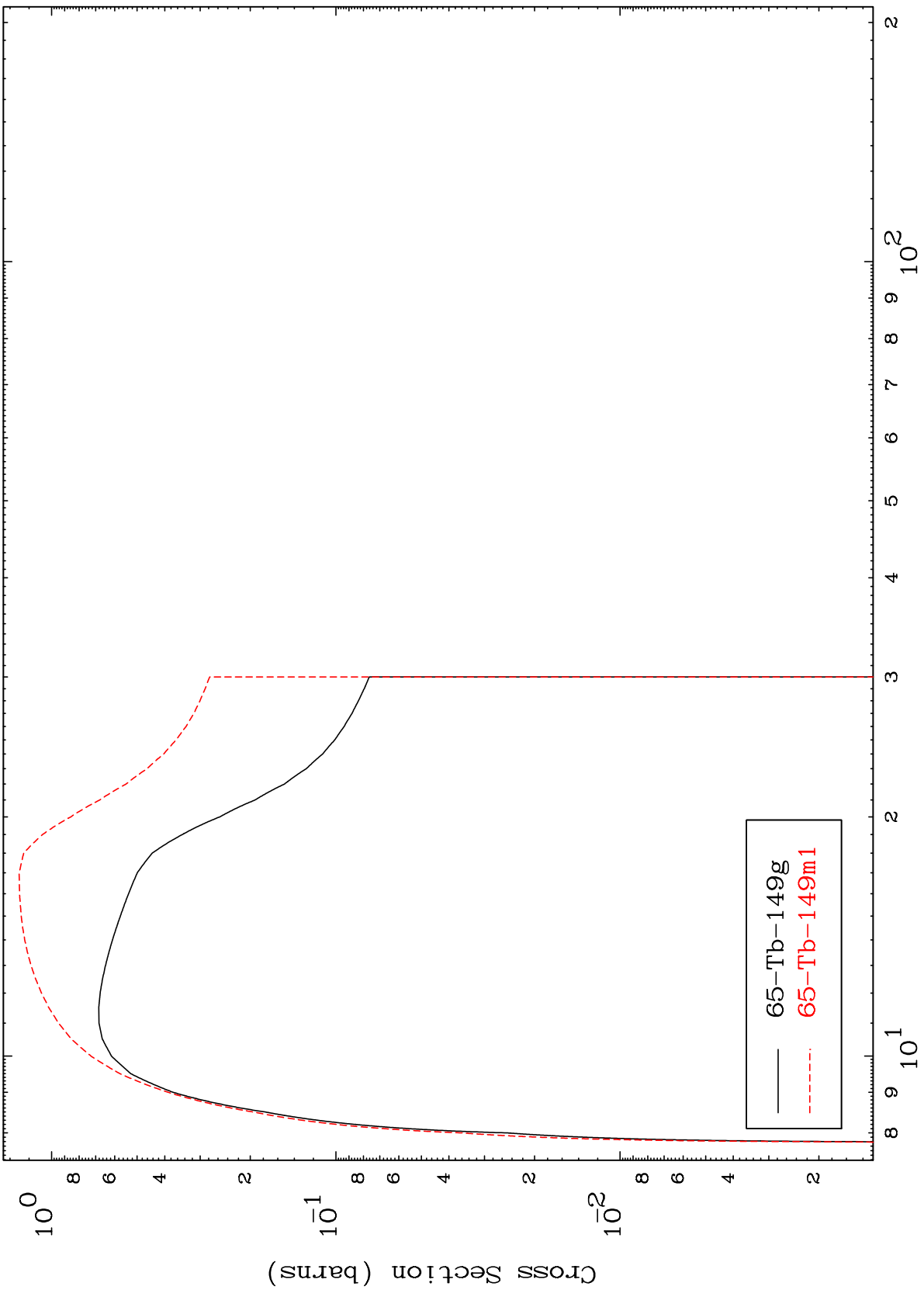
Incident Energy (MeV)



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65-Tb-150

(n,2n)  
Radionuclide Production Cross Section



65-Tb-150

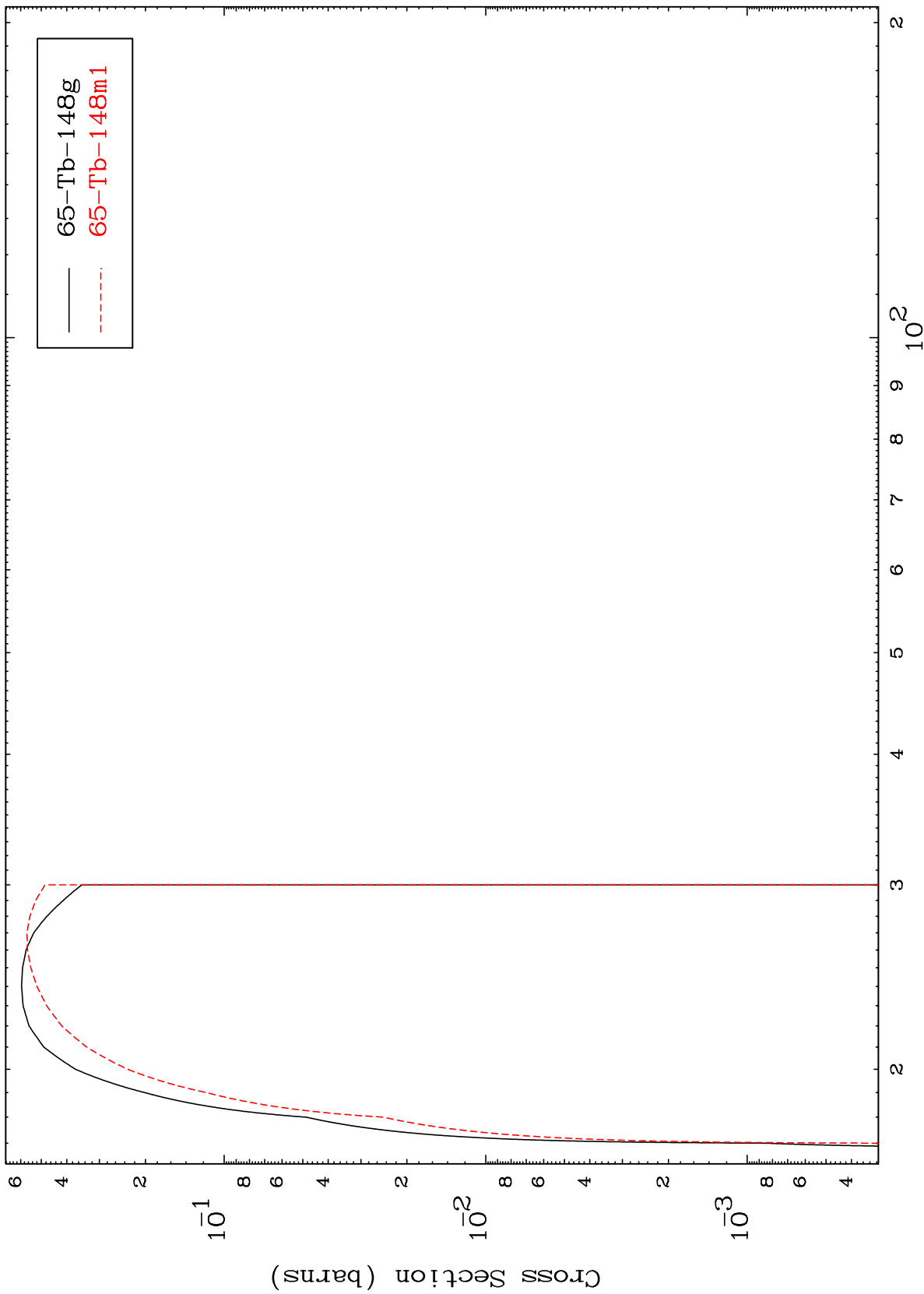
Incident Energy (MeV)

24

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65-Tb-150

(n,3n)  
Radionuclide Production Cross Section



65-Tb-150

Incident Energy (MeV)

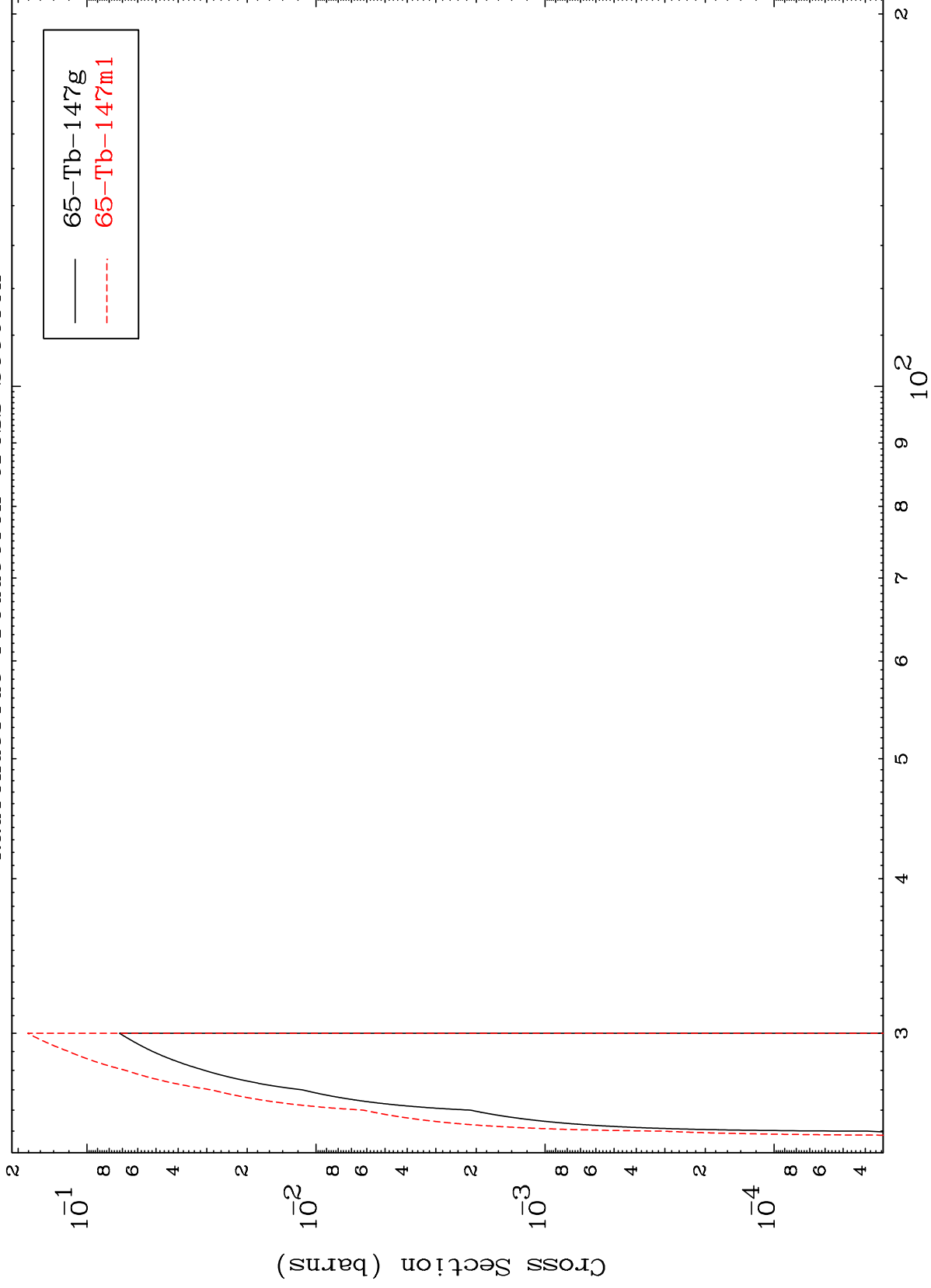
25

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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

