

Program EVALPLOT  
(Version 2021-1)

by

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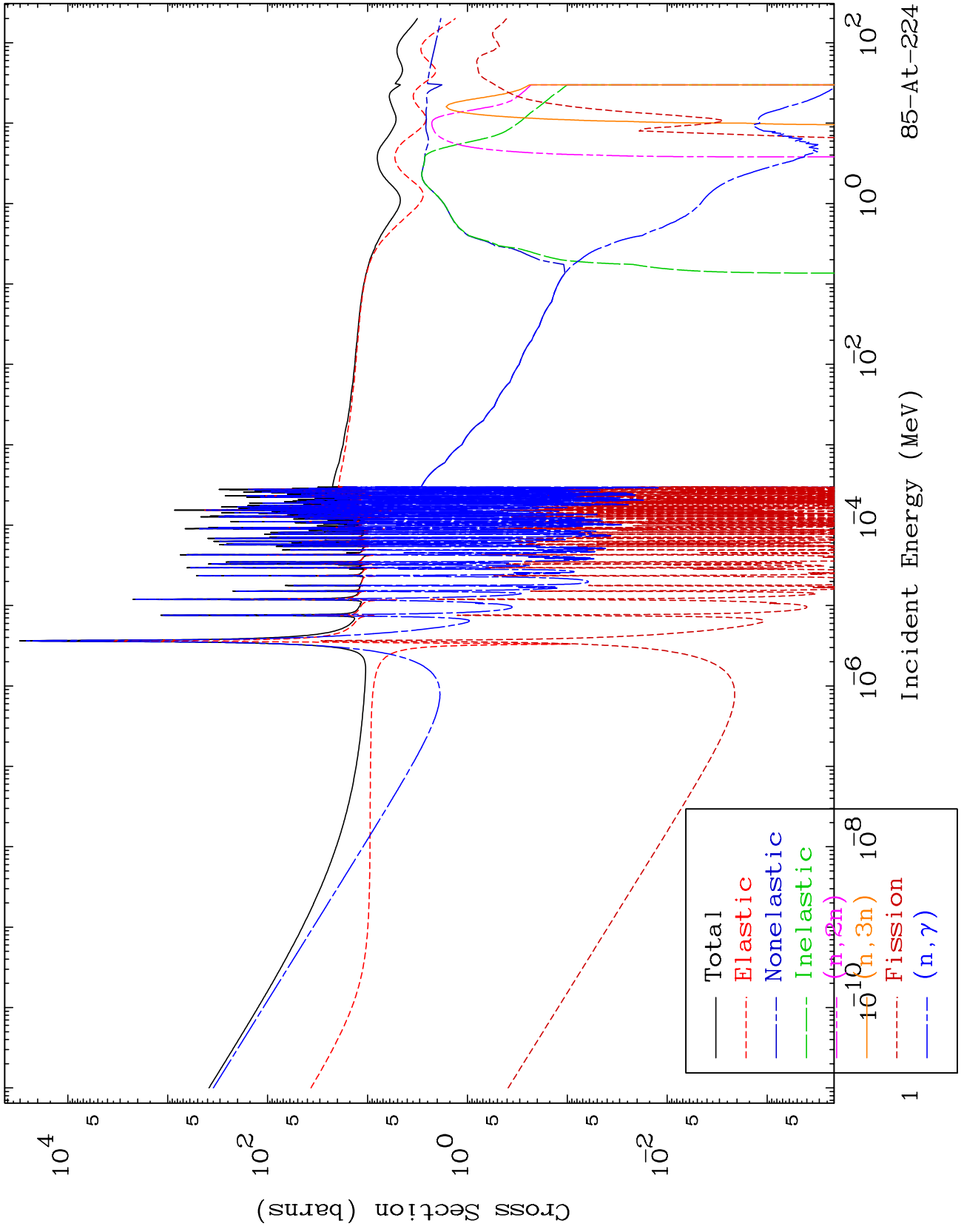
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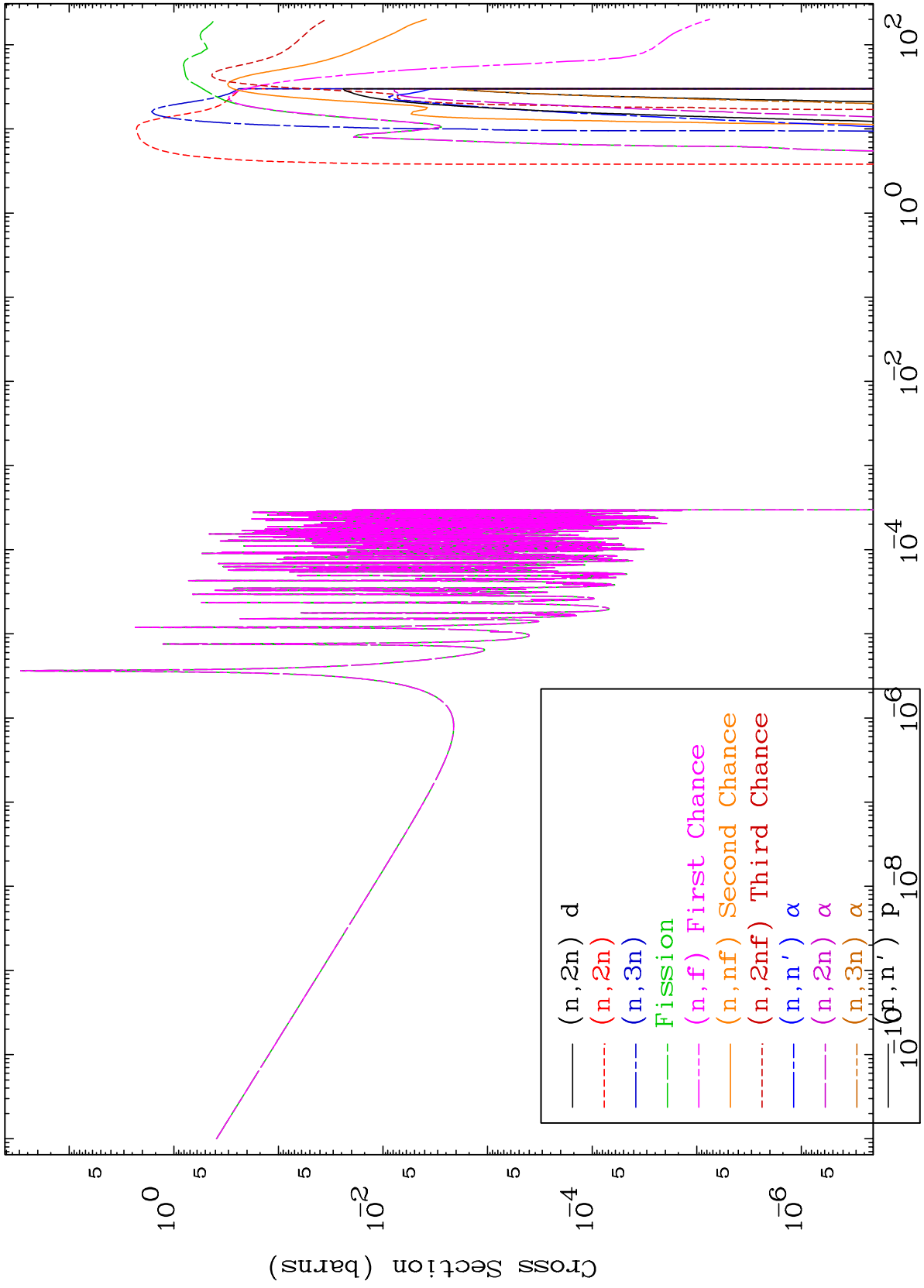
Press Mouse Button to Start

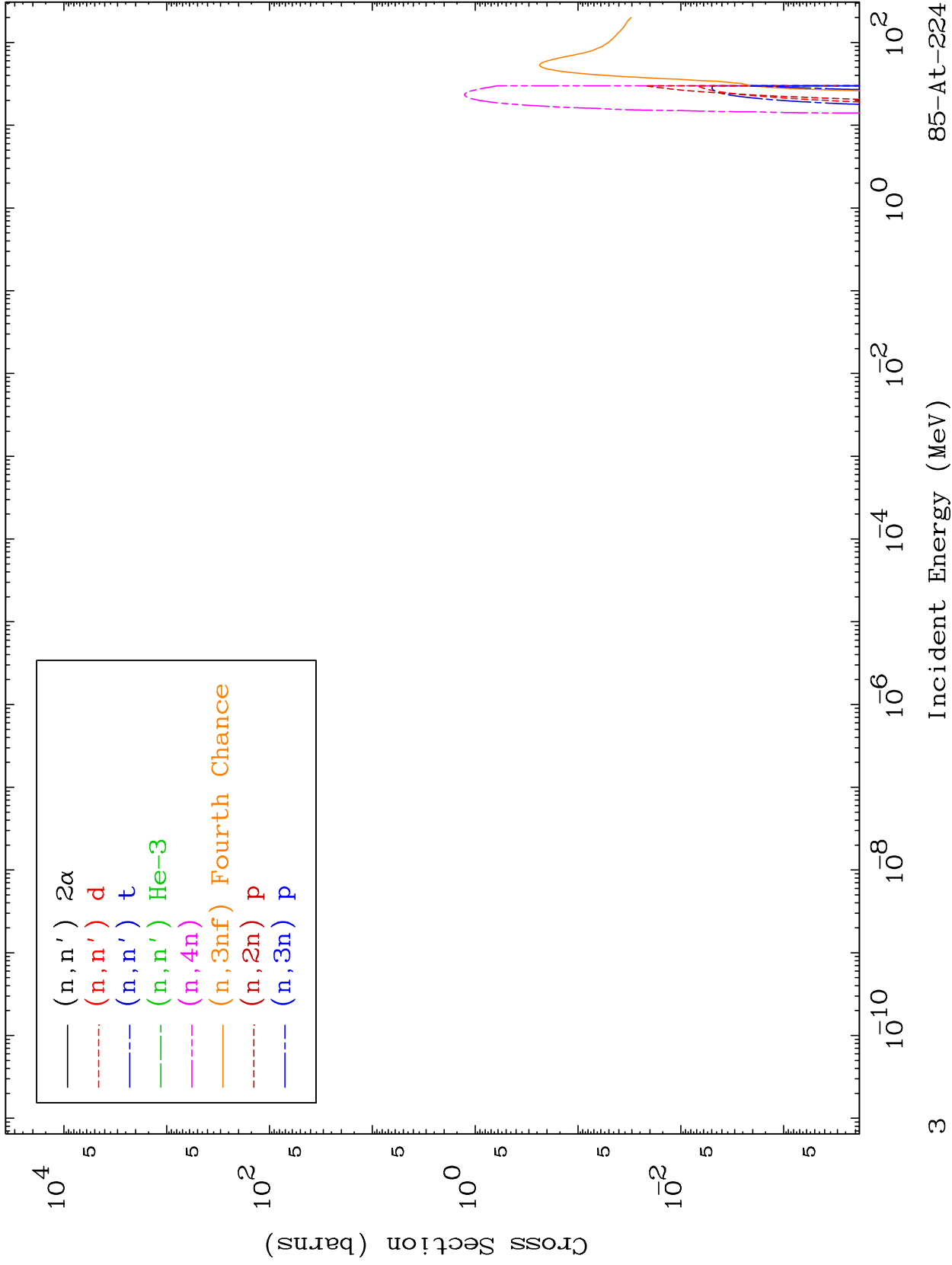
MAT 8588

Neutron Major  
293 Kelvin Cross Sections

85-At-224



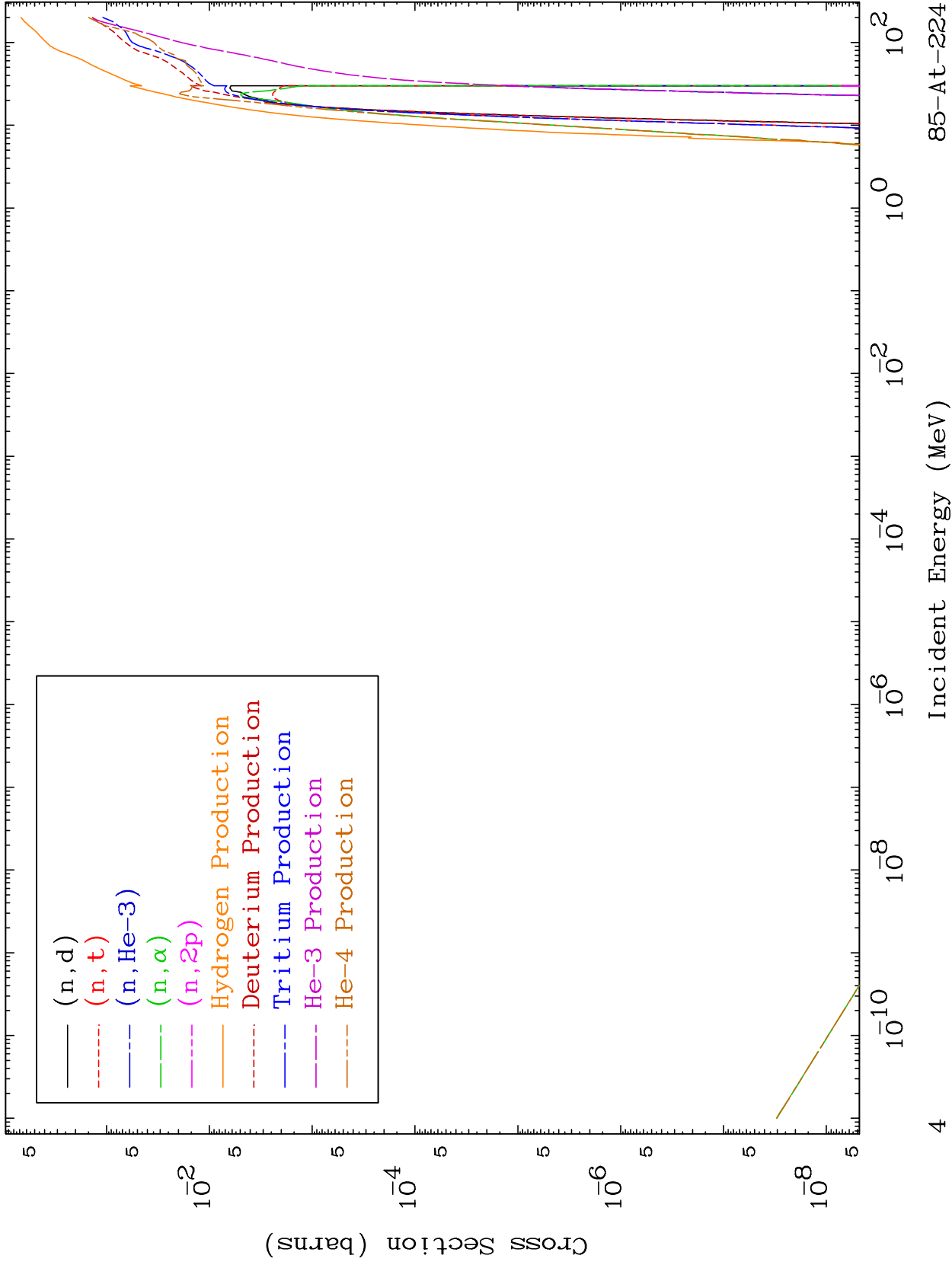




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Neutron Absorption  
293 Kelvin Cross Sections

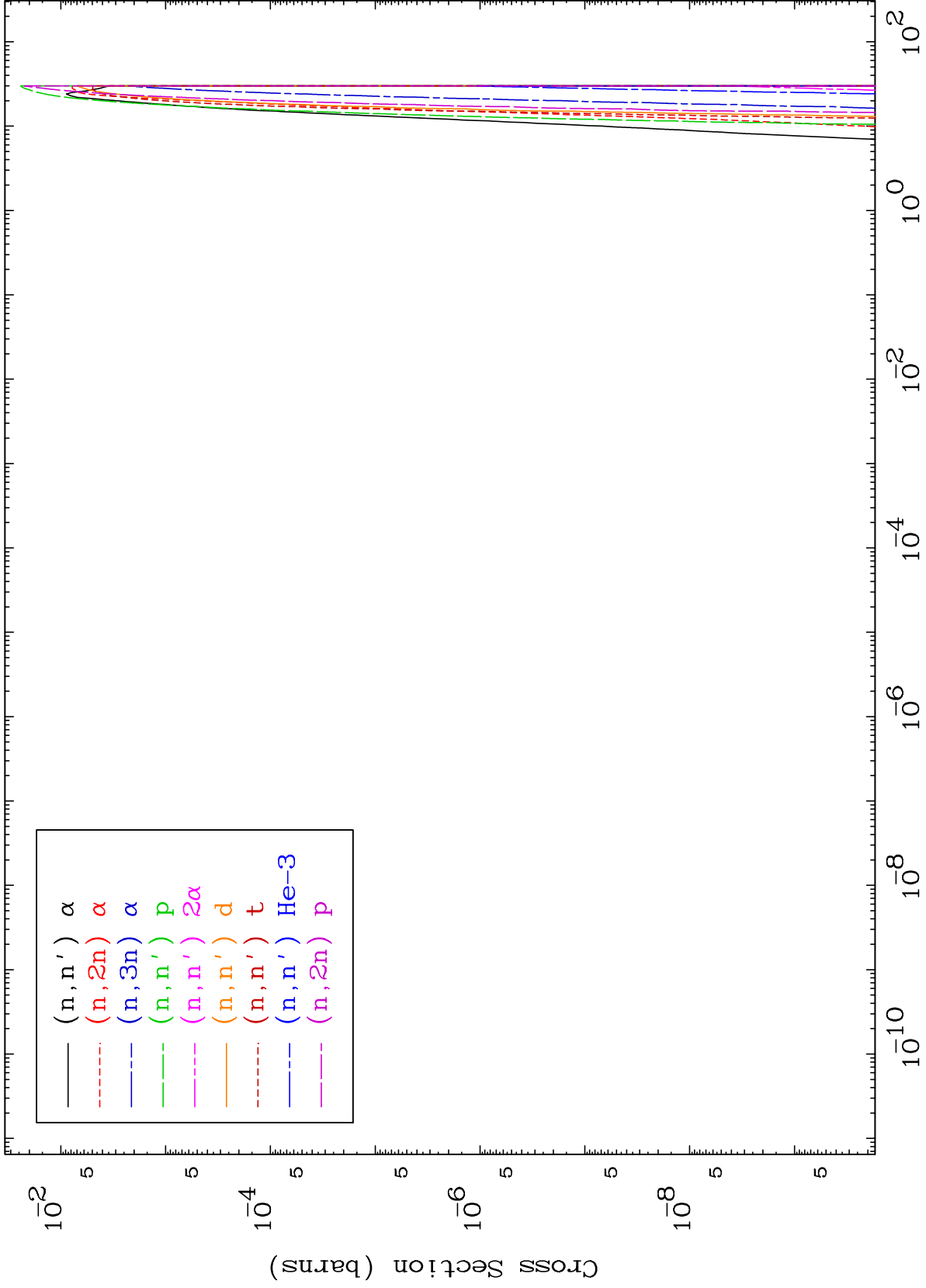
85-At-224



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Charged Particle  
293 Kelvin Cross Sections

85-At-224



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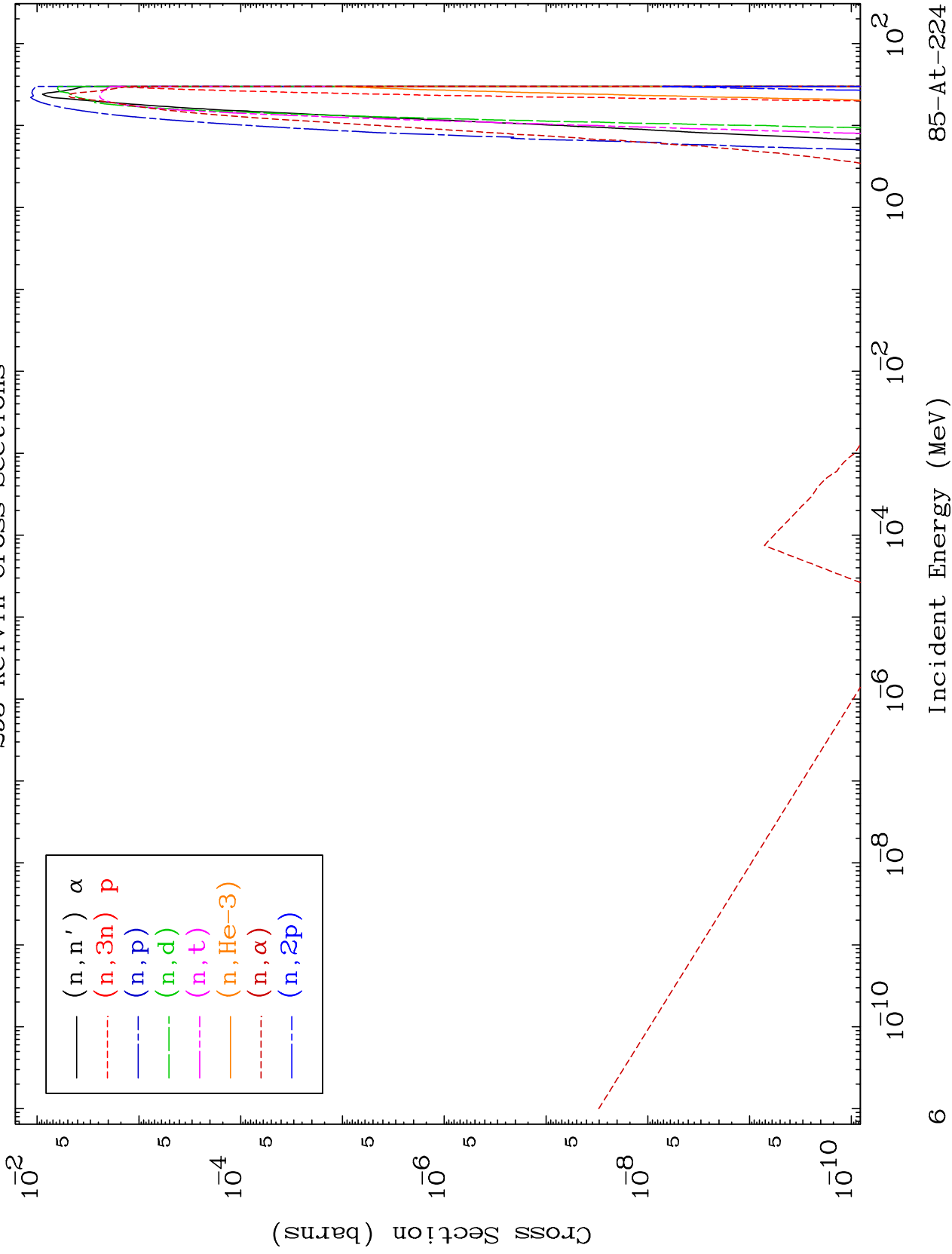
Incident Energy (MeV)

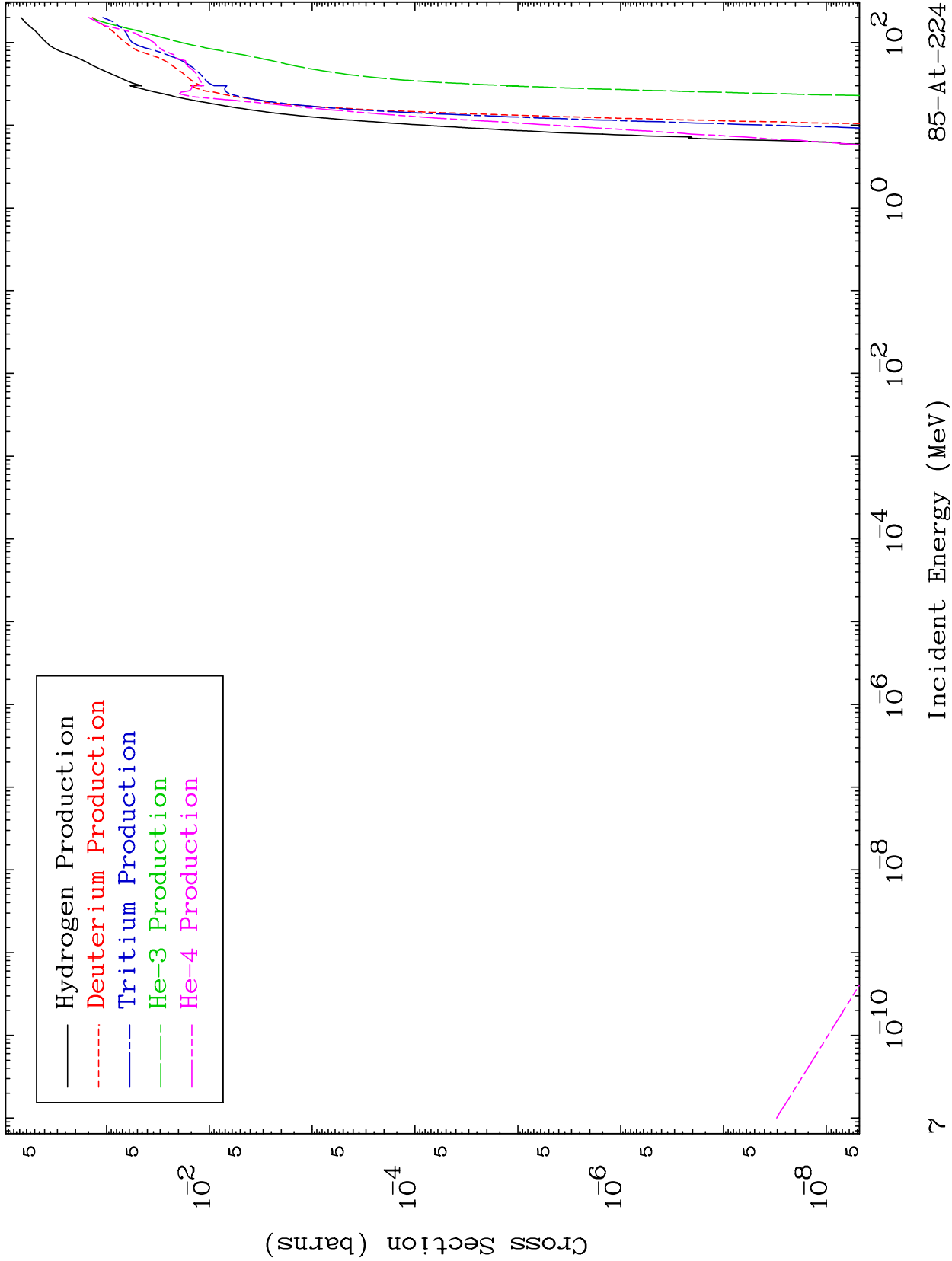
85-At-224

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Charged Particle  
293 Kelvin Cross Sections

85-At-224



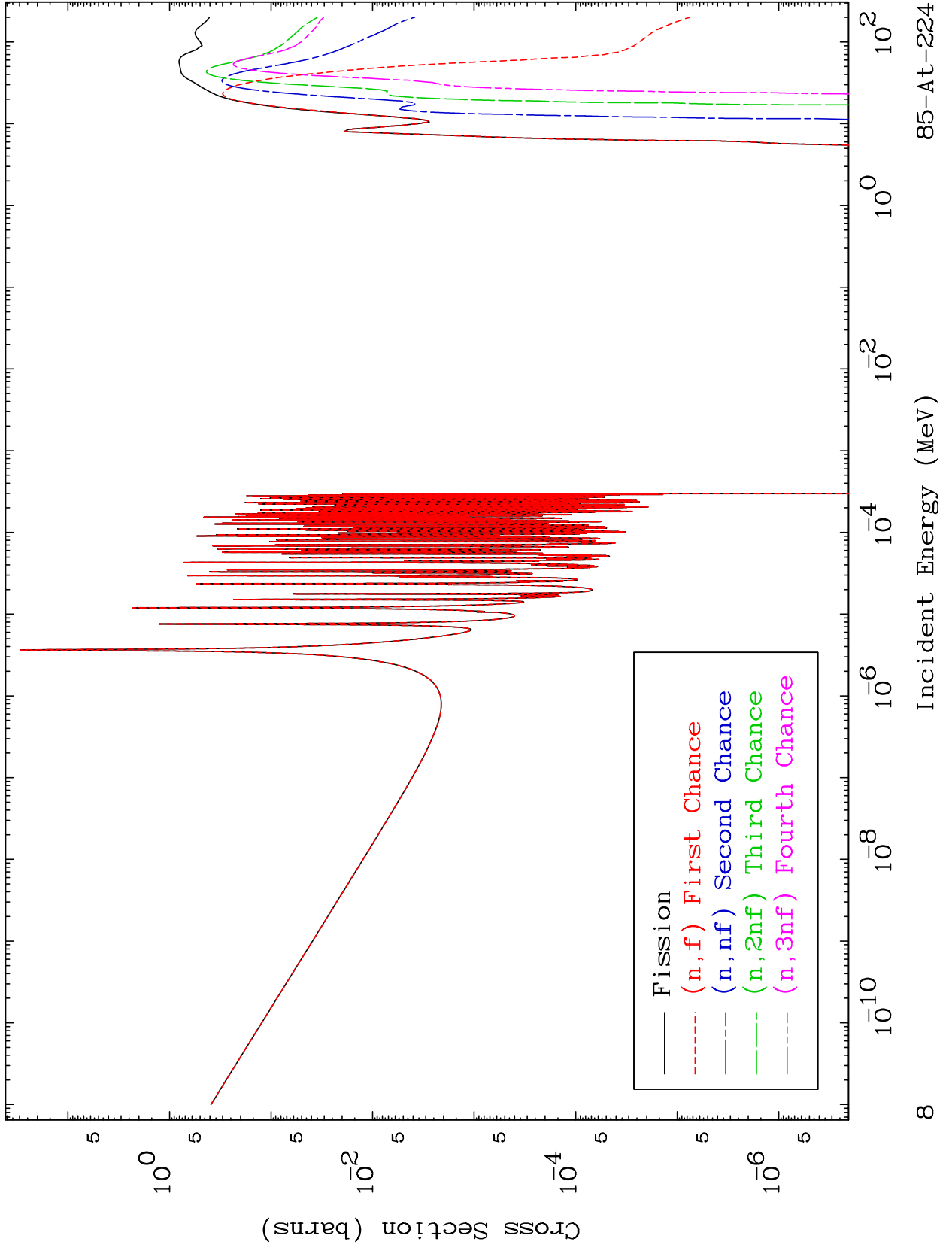


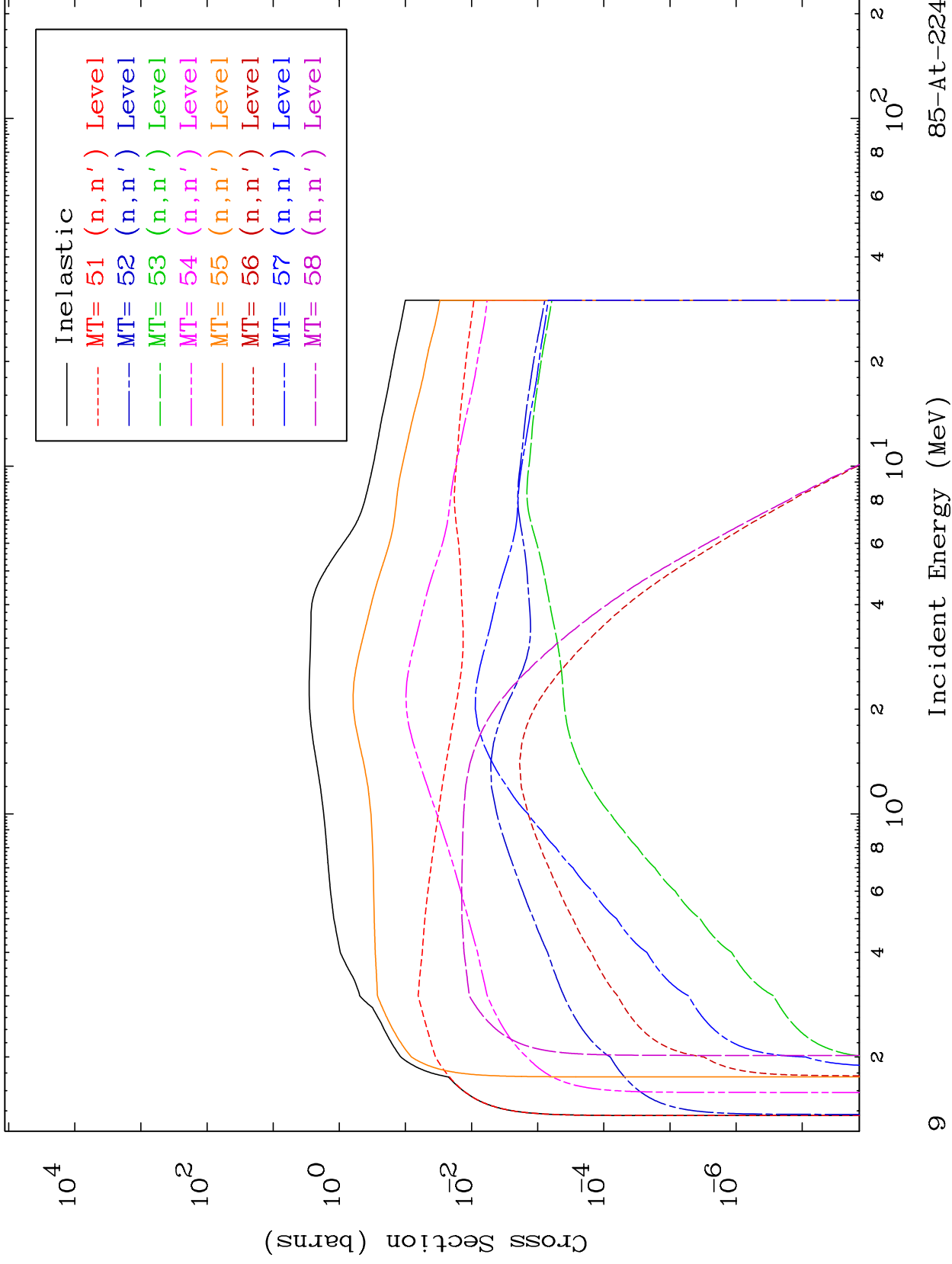


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Fission  
293 Kelvin Cross Sections

85-At-224

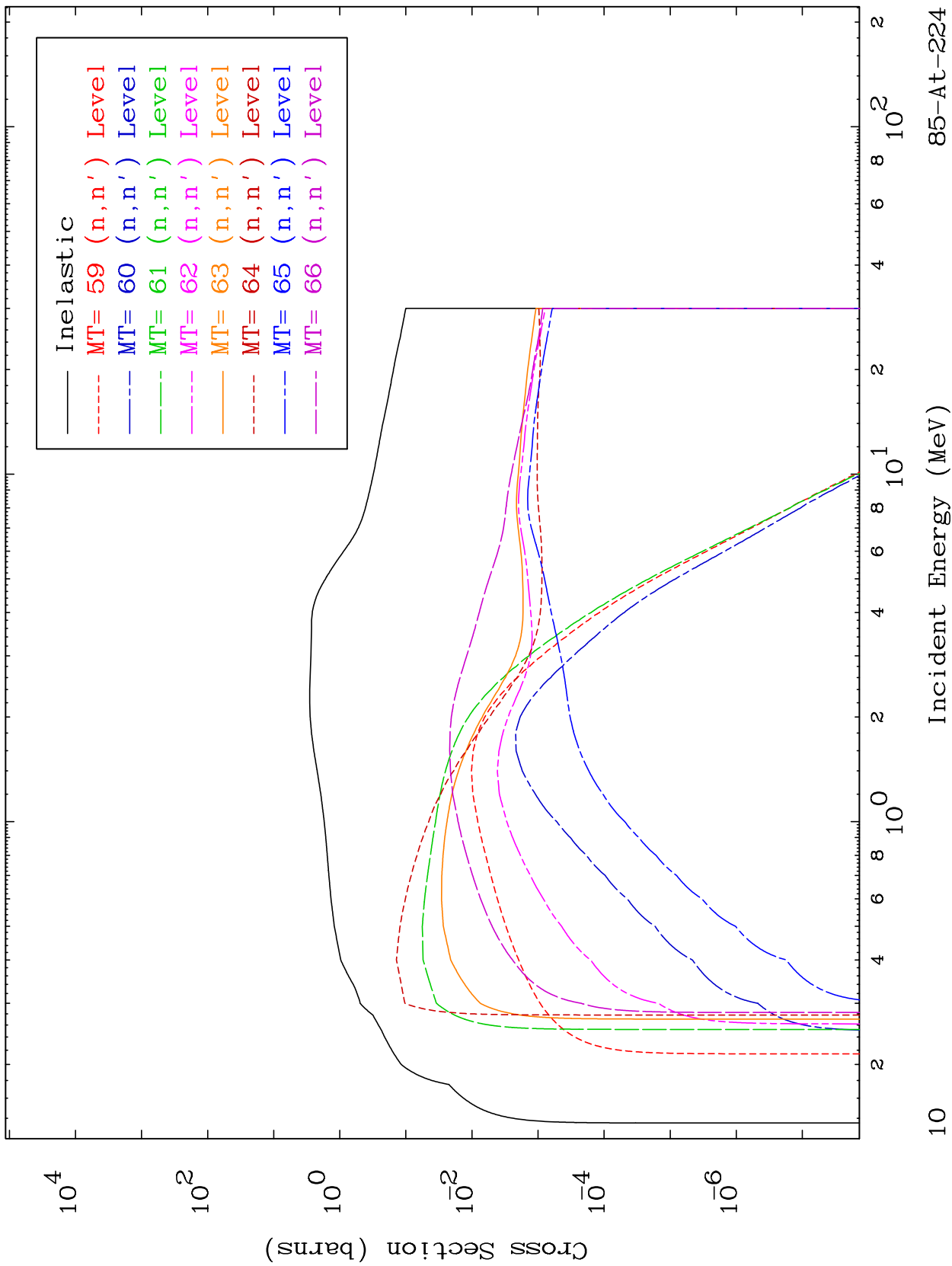




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(n,n') Levels  
293 Kelvin Cross Sections

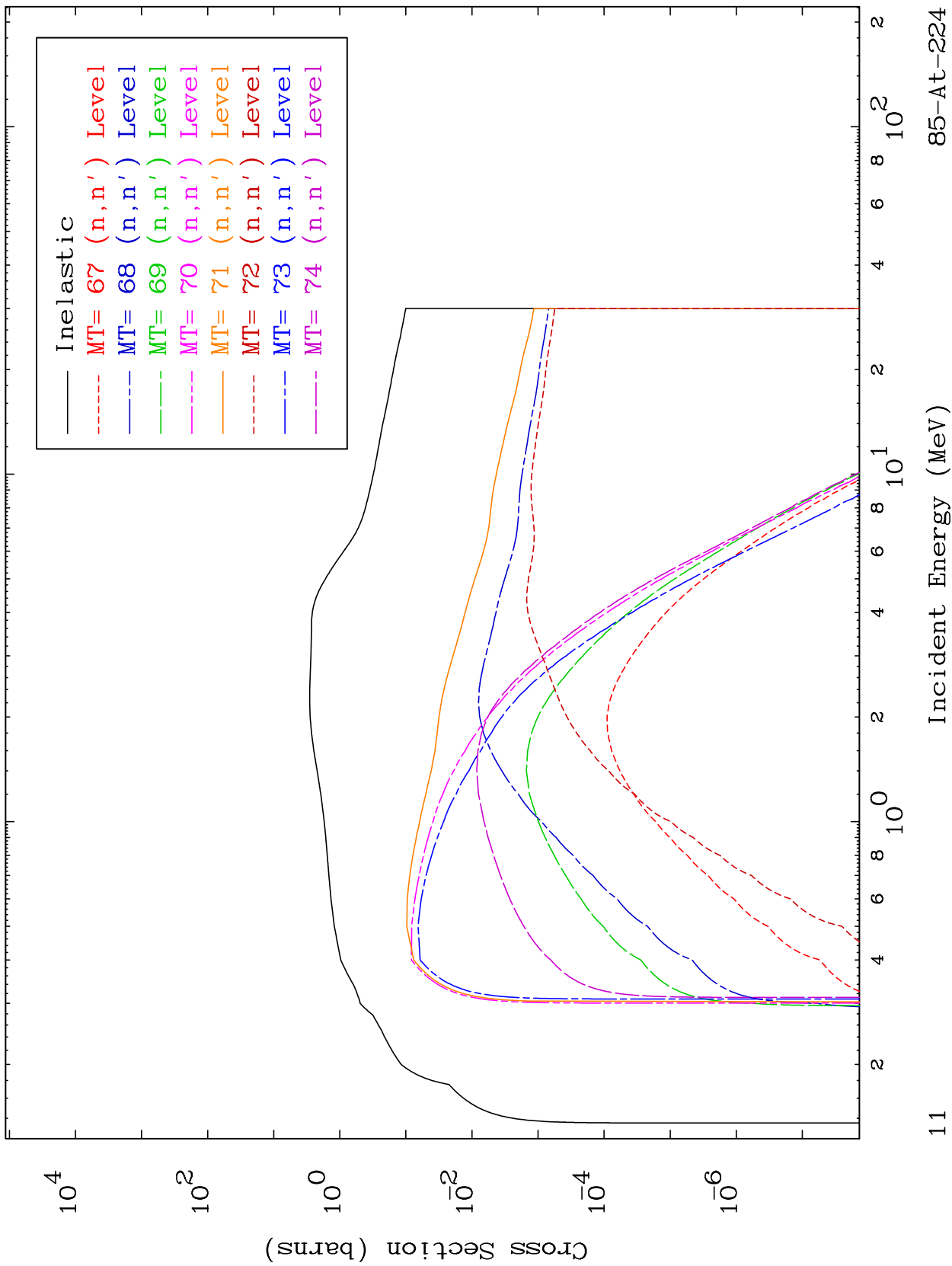
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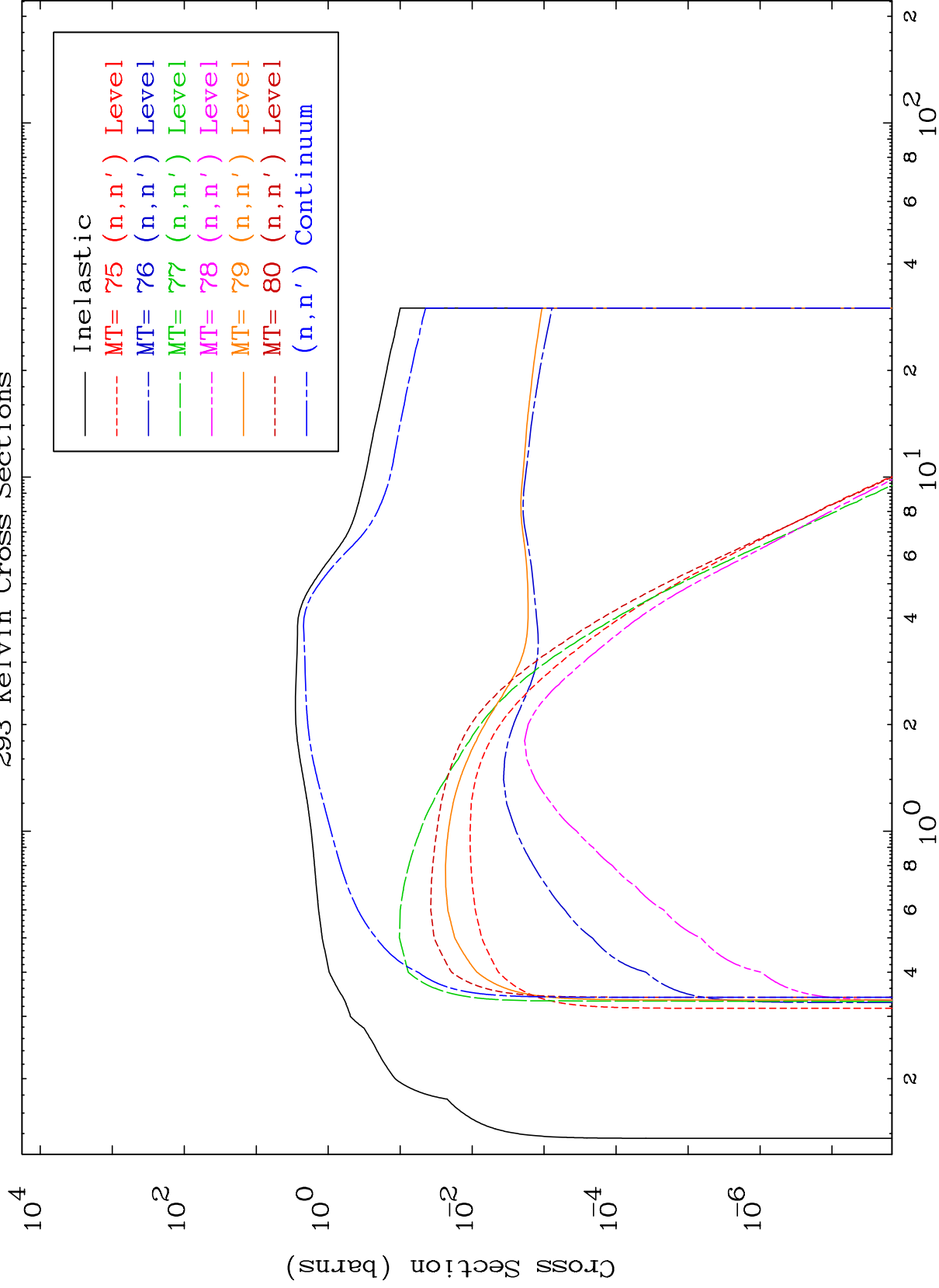
10

Incident Energy (MeV)

85-At-224



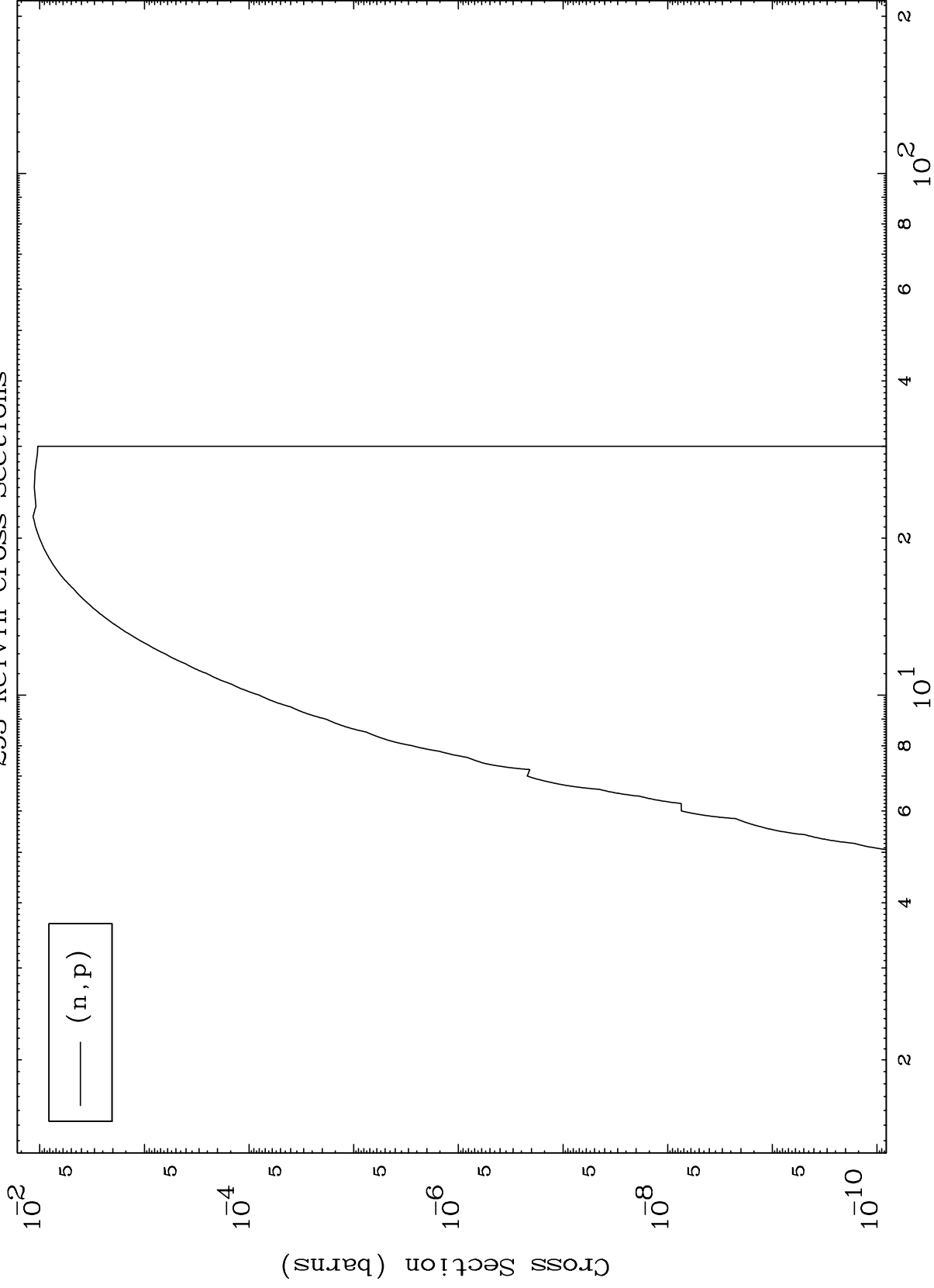
293 Kelvin Cross Sections



MAT 8588

(n,p) Levels  
293 Kelvin Cross Sections

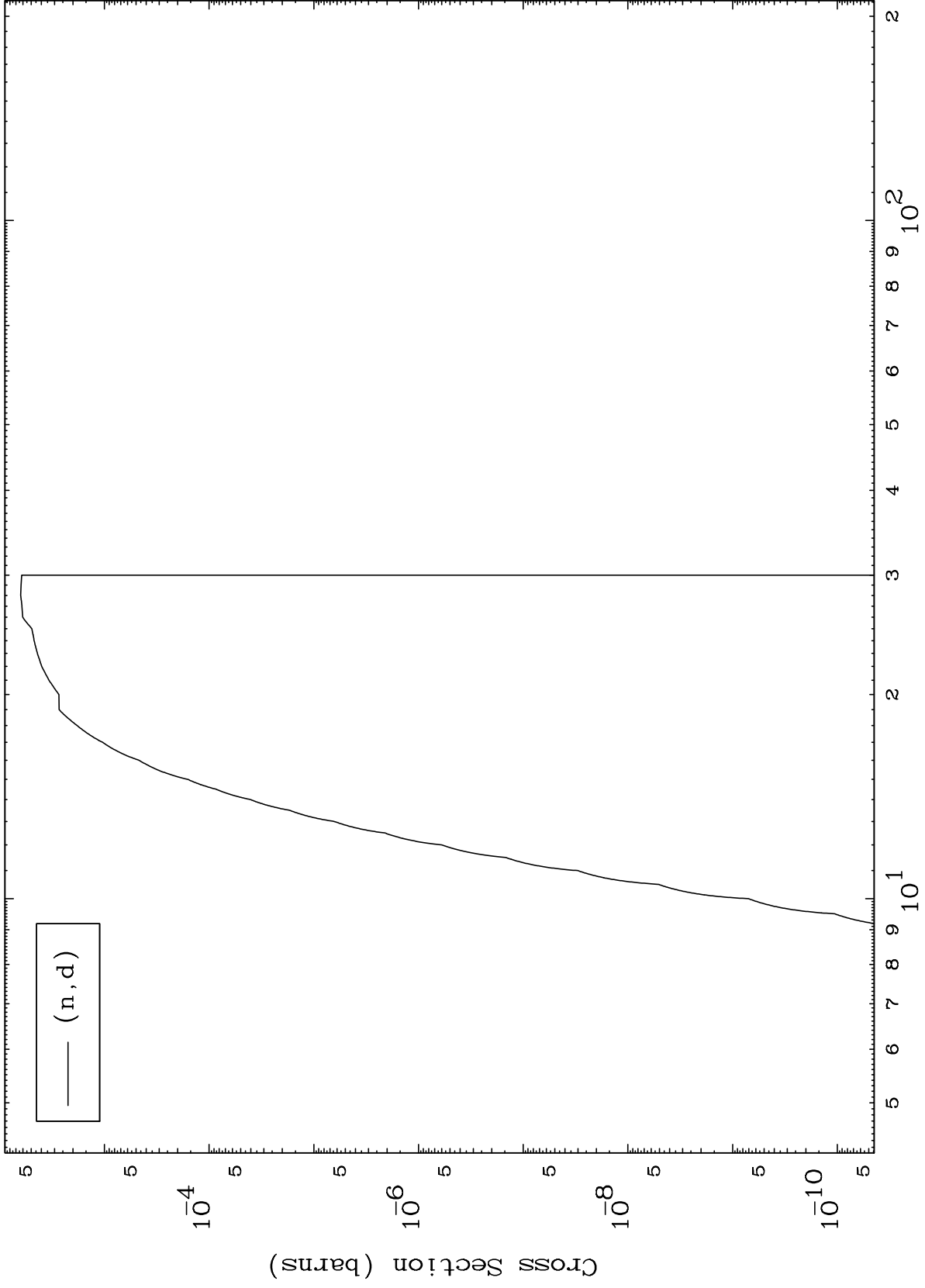
85-At-224



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(n,d) Levels  
293 Kelvin Cross Sections

85-At-224



14

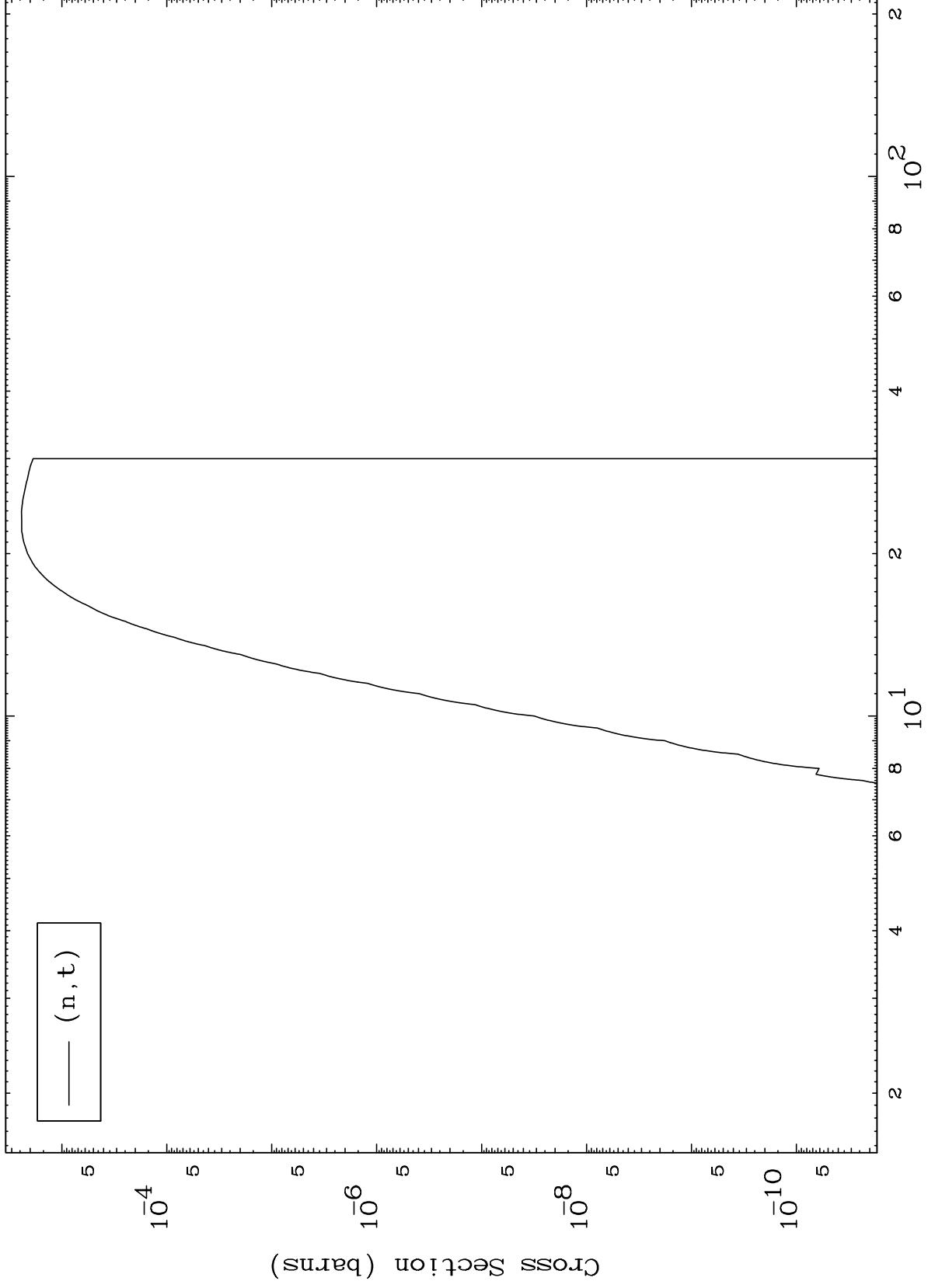
Incident Energy (MeV)

85-At-224

MAT 8588

(n,t) Levels  
293 Kelvin Cross Sections

85-At-224



15

Incident Energy (MeV)

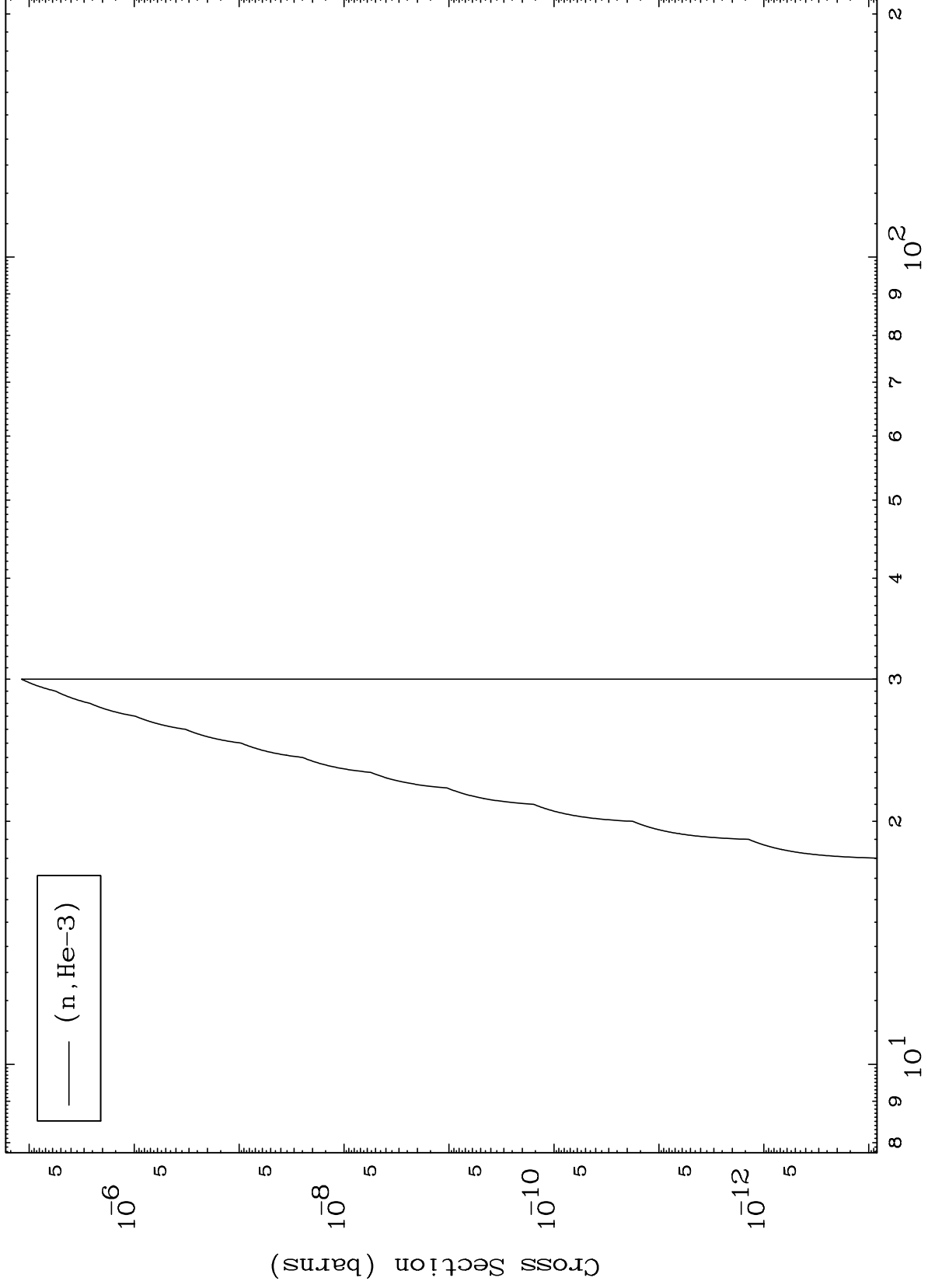
85-At-224



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(n,He3) Levels  
293 Kelvin Cross Sections

85-At-224



16

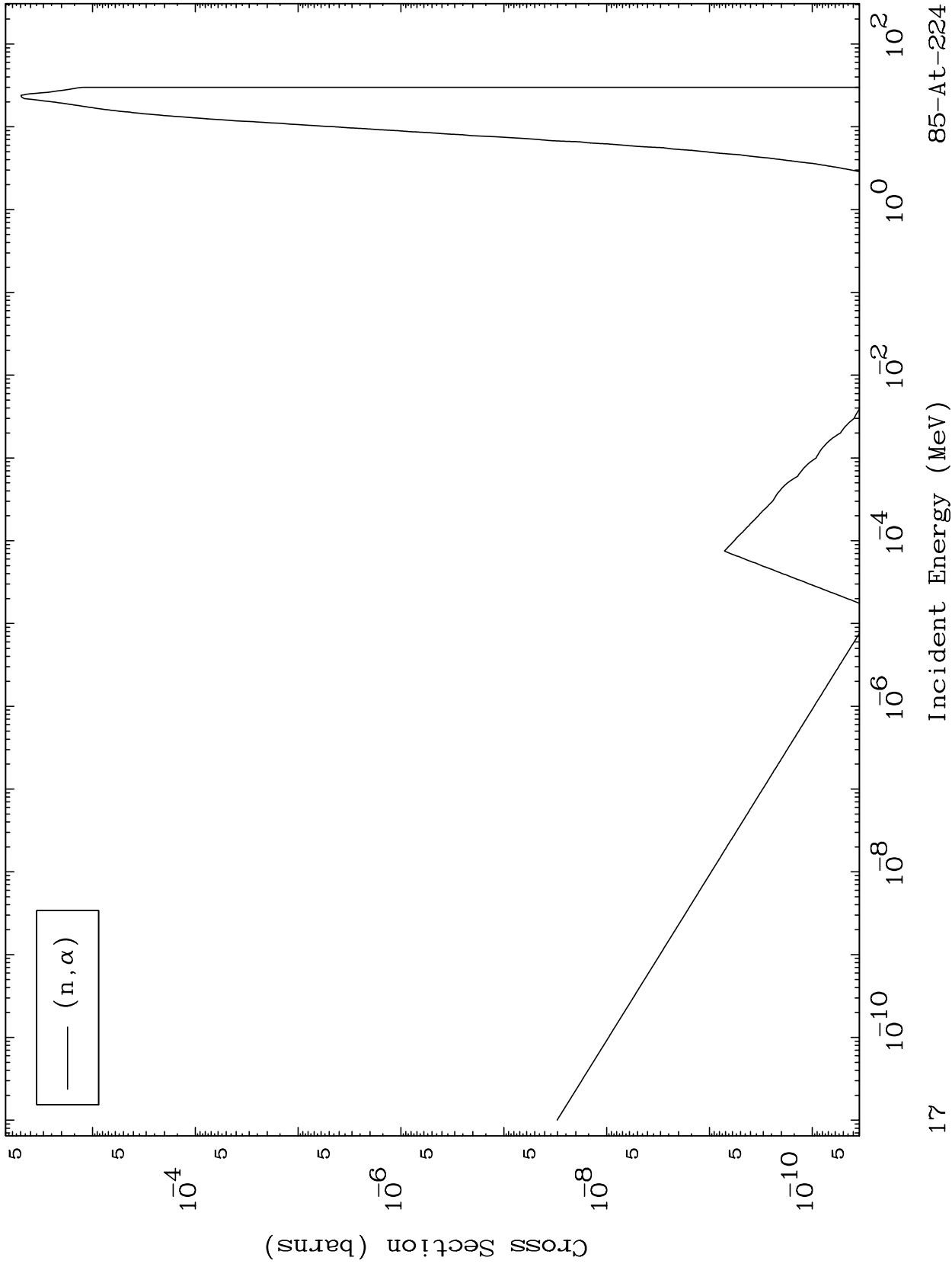
Incident Energy (MeV)

85-At-224

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

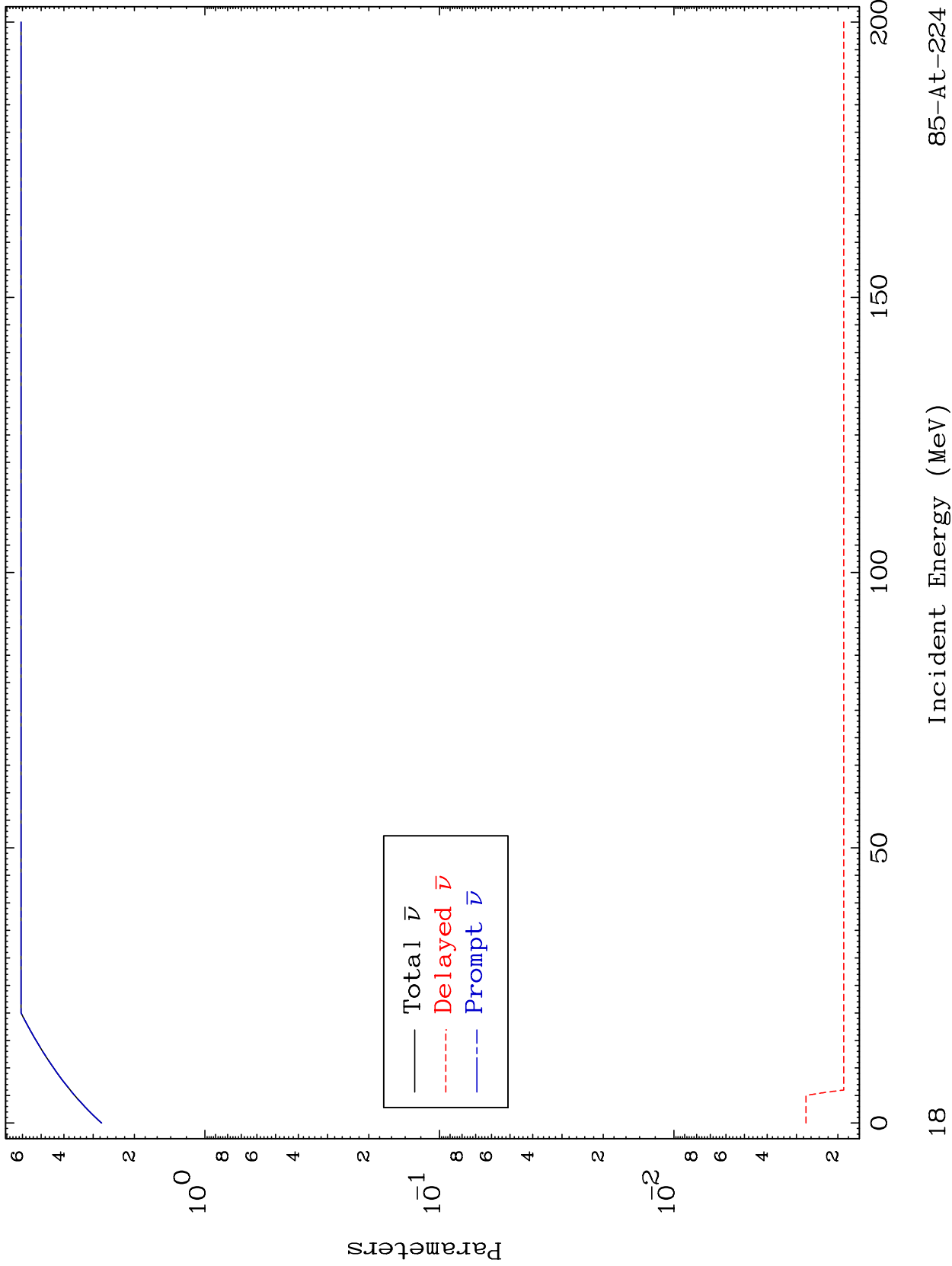
85-At-224



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Energy Release  
Parameters

85-At-224



18

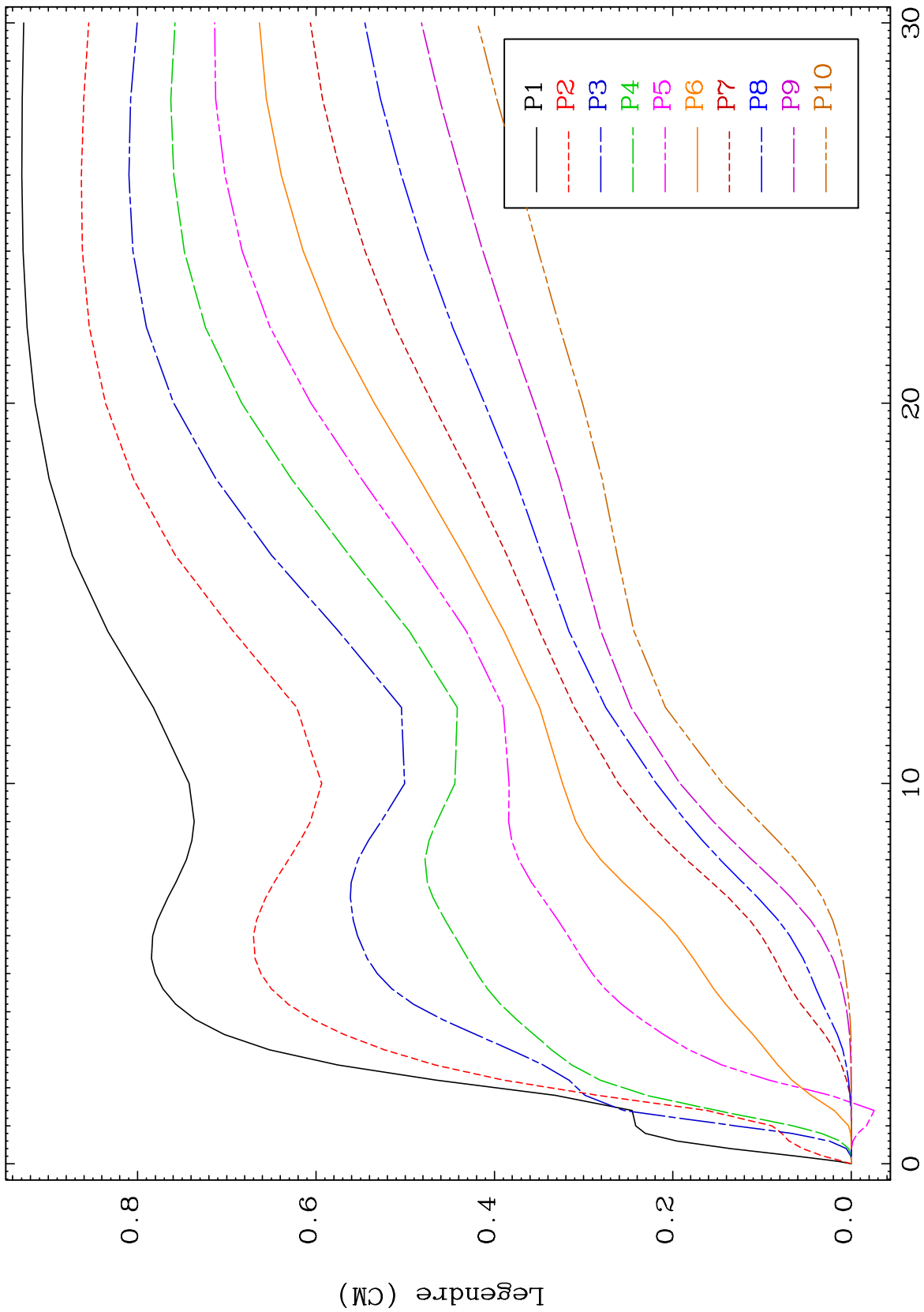
Incident Energy (MeV)

85-At-224

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85-At-224

Elastic Legendre Coefficients



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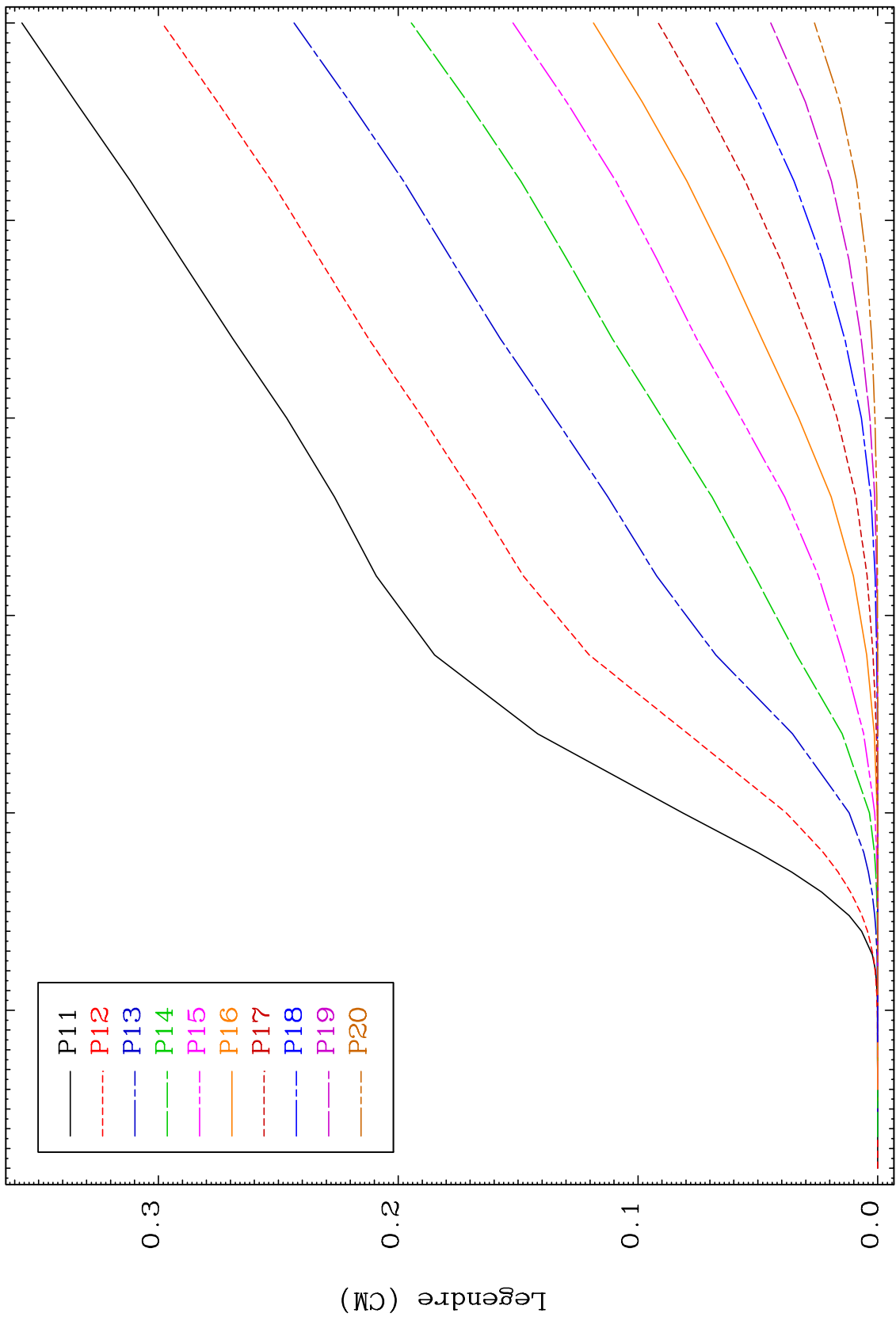
Incident Energy (MeV)

85-At-224

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Elastic Legendre Coefficients

85-At-224



20

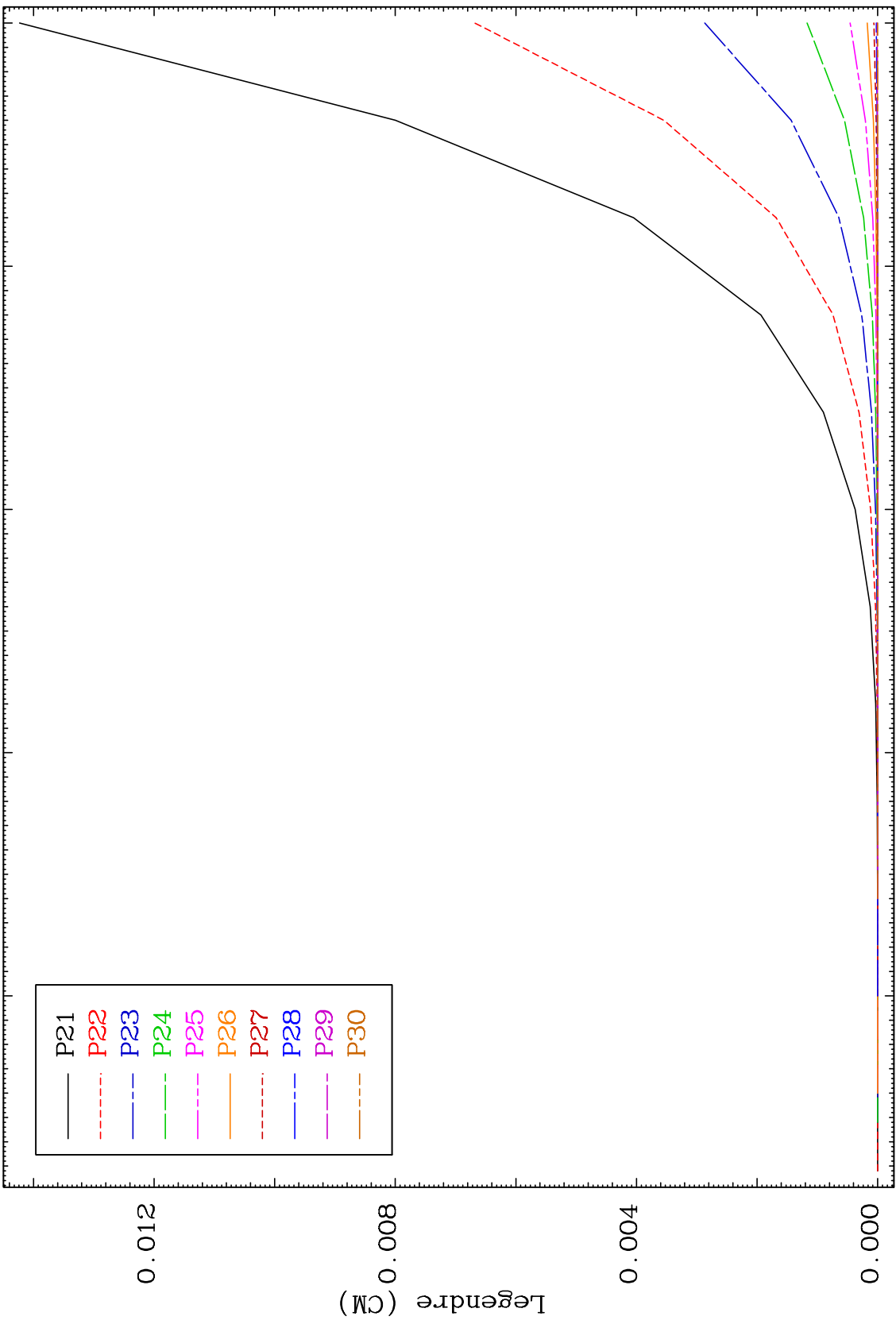
Incident Energy (MeV)

85-At-224

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### Elastic Legendre Coefficients

85-At-224



21

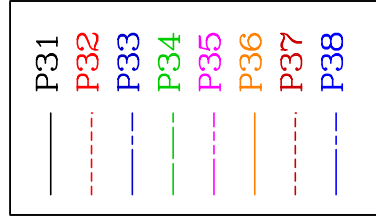
85-At-224

Incident Energy (MeV)

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Elastic Legendre Coefficients

85-At-224



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

16

18

20

22

24

26

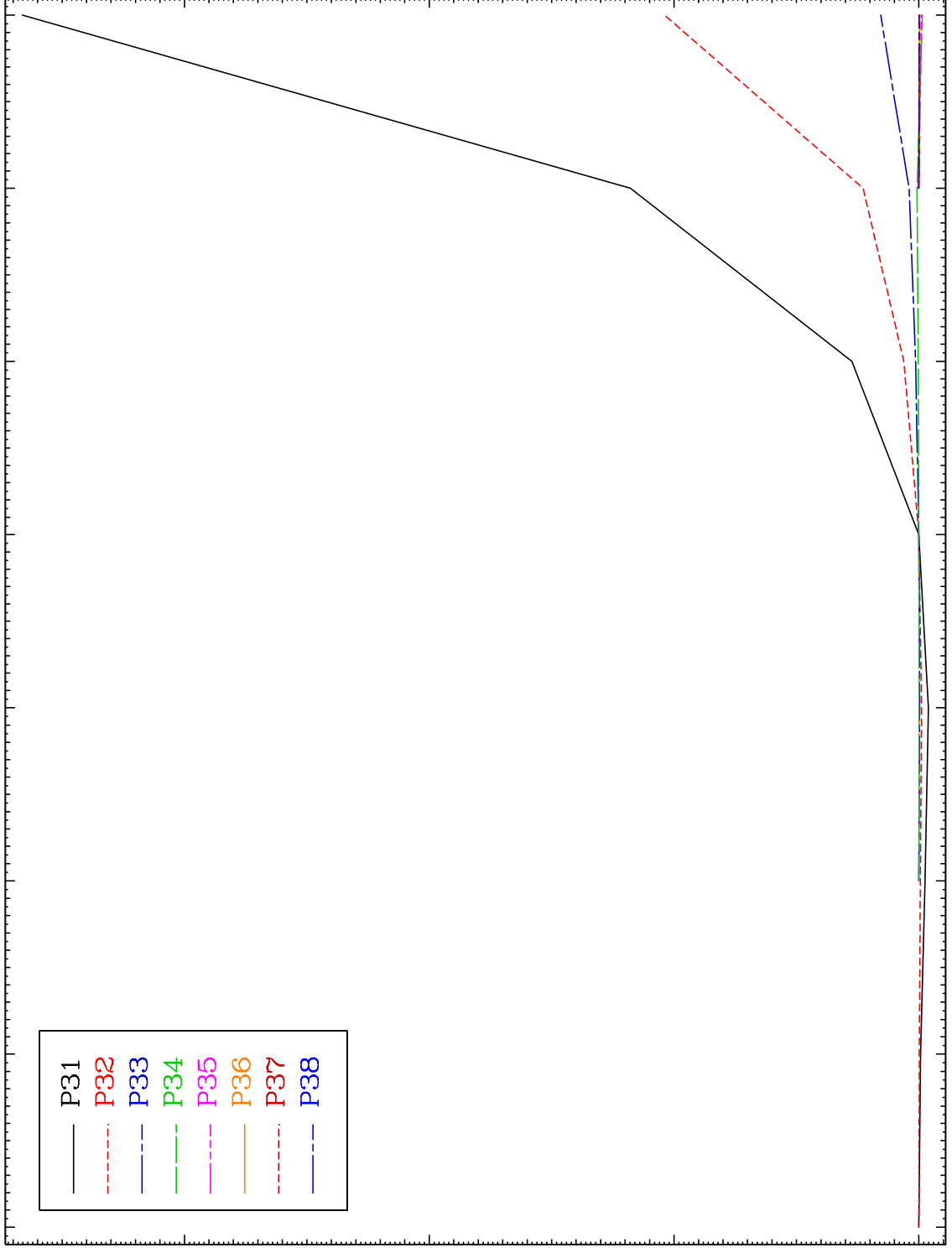
28

30

22

Incident Energy (MeV)

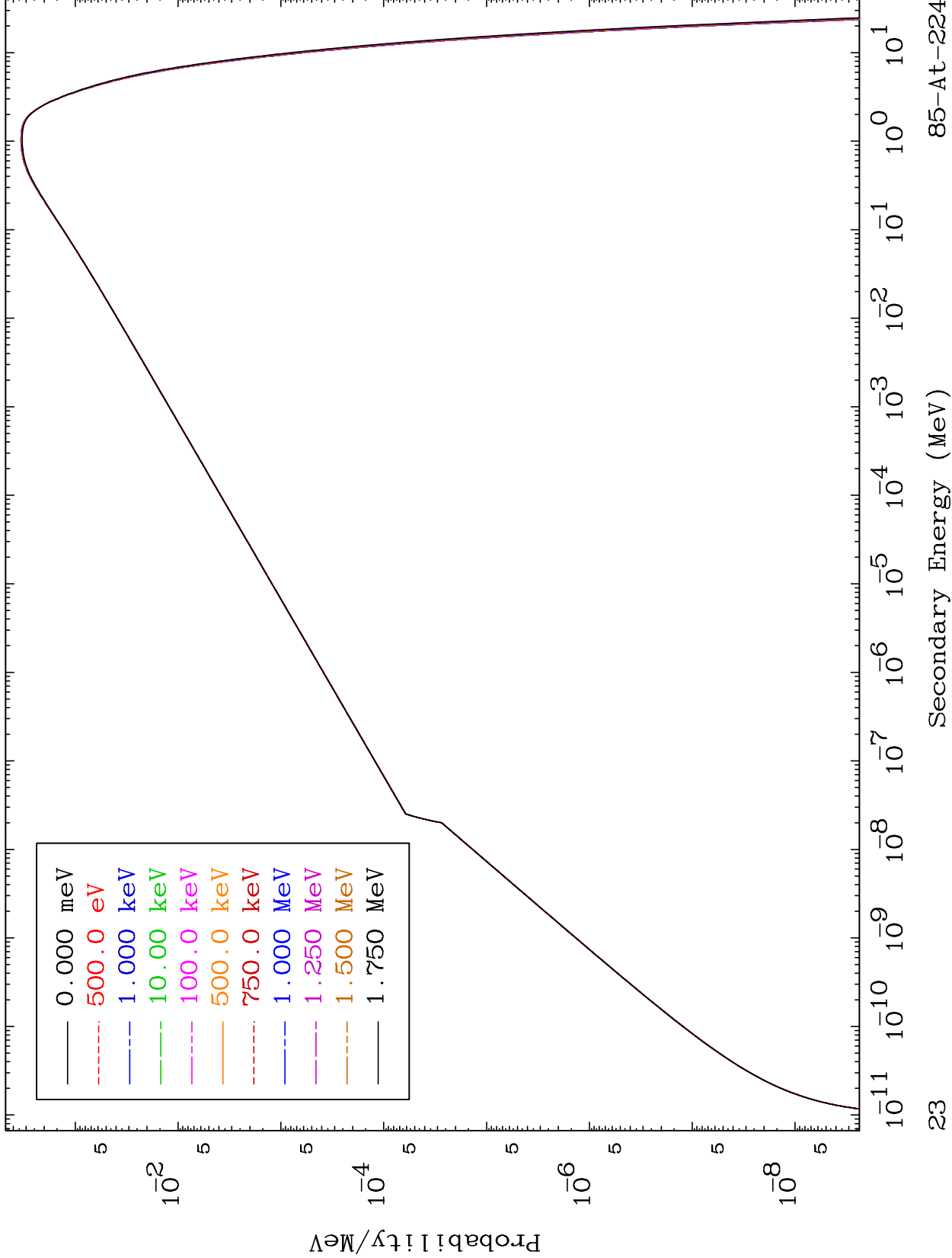
85-At-224



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### Fission Energy Distributions

85-At-224

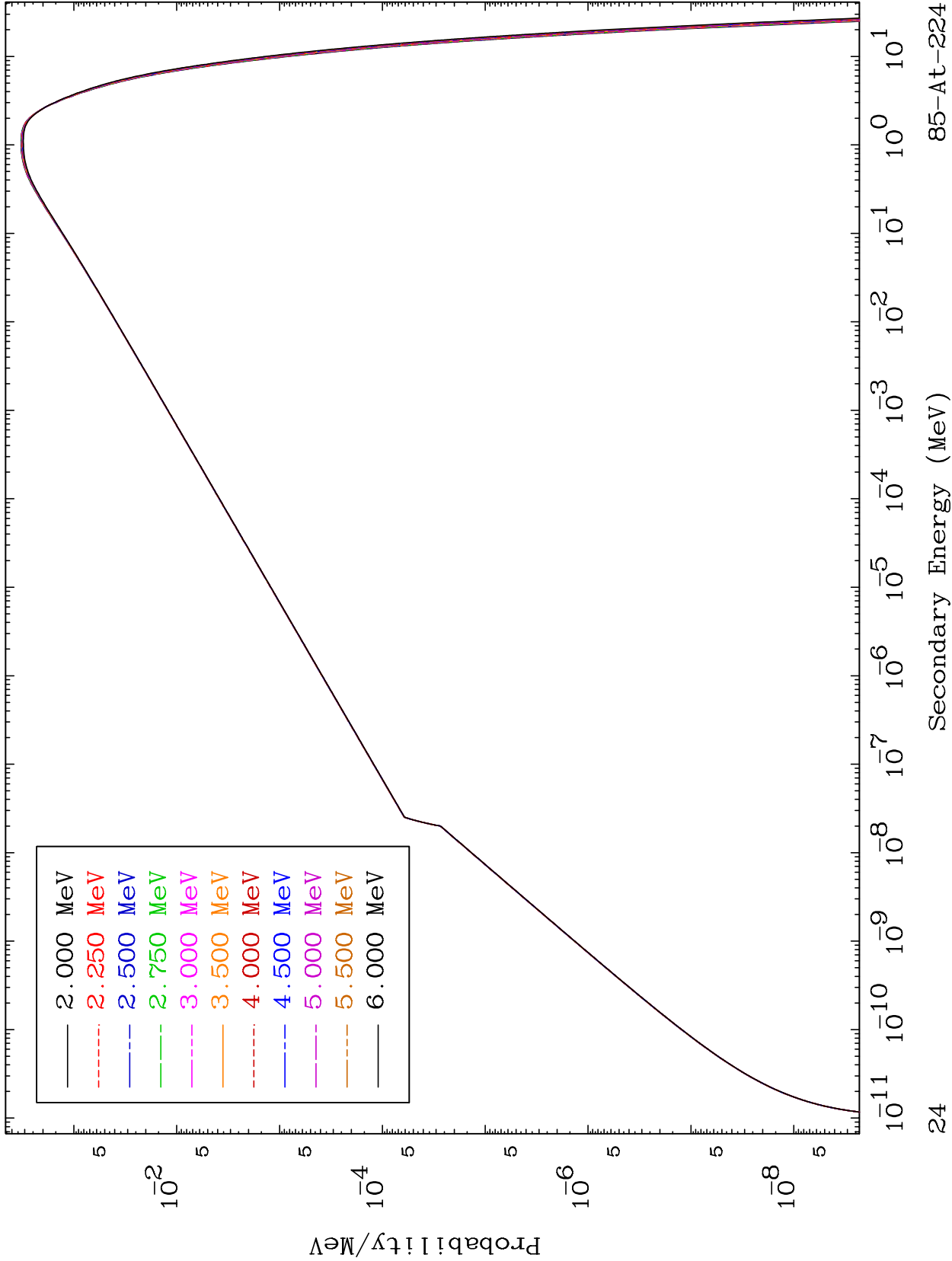




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### Fission Energy Distributions

85-At-224

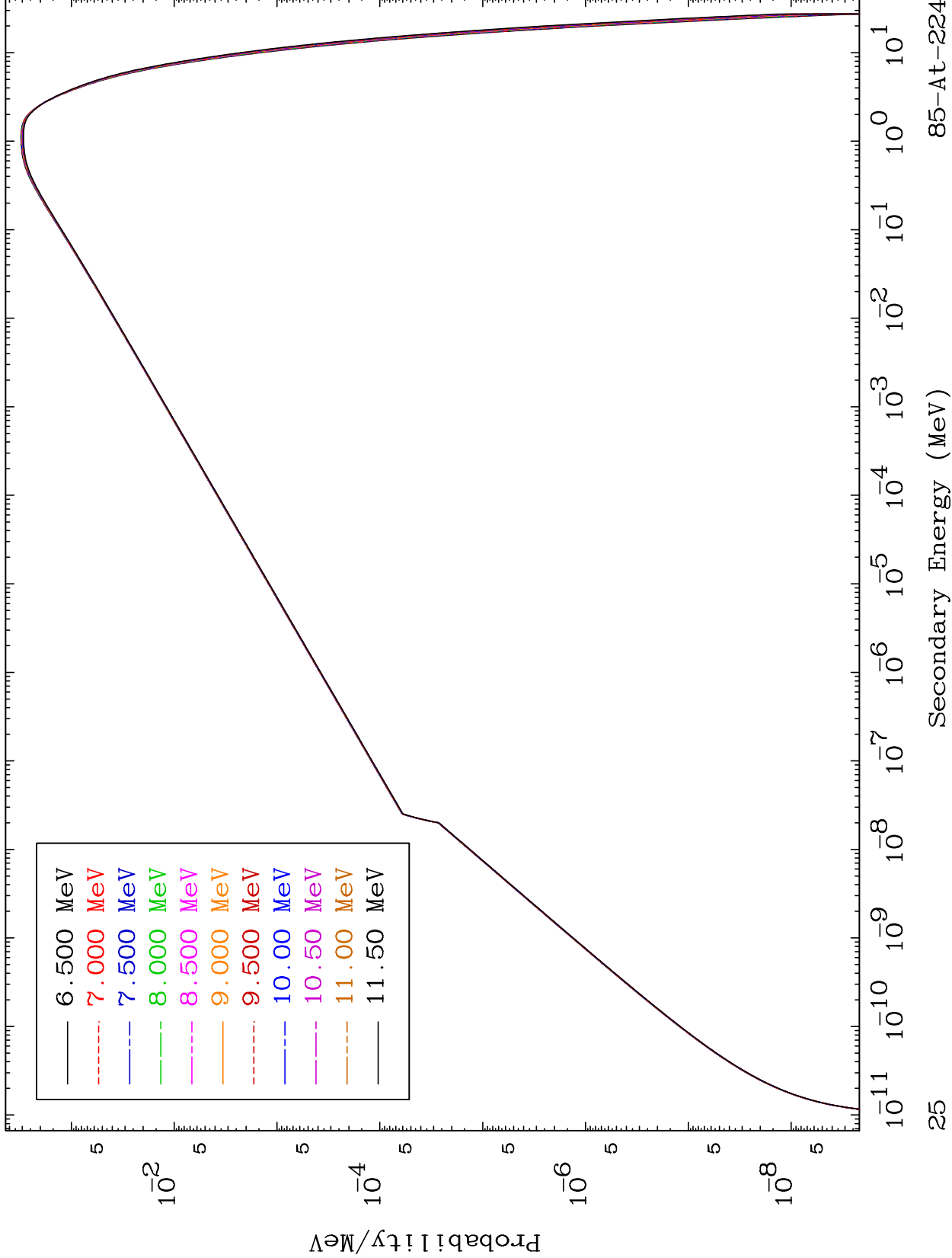


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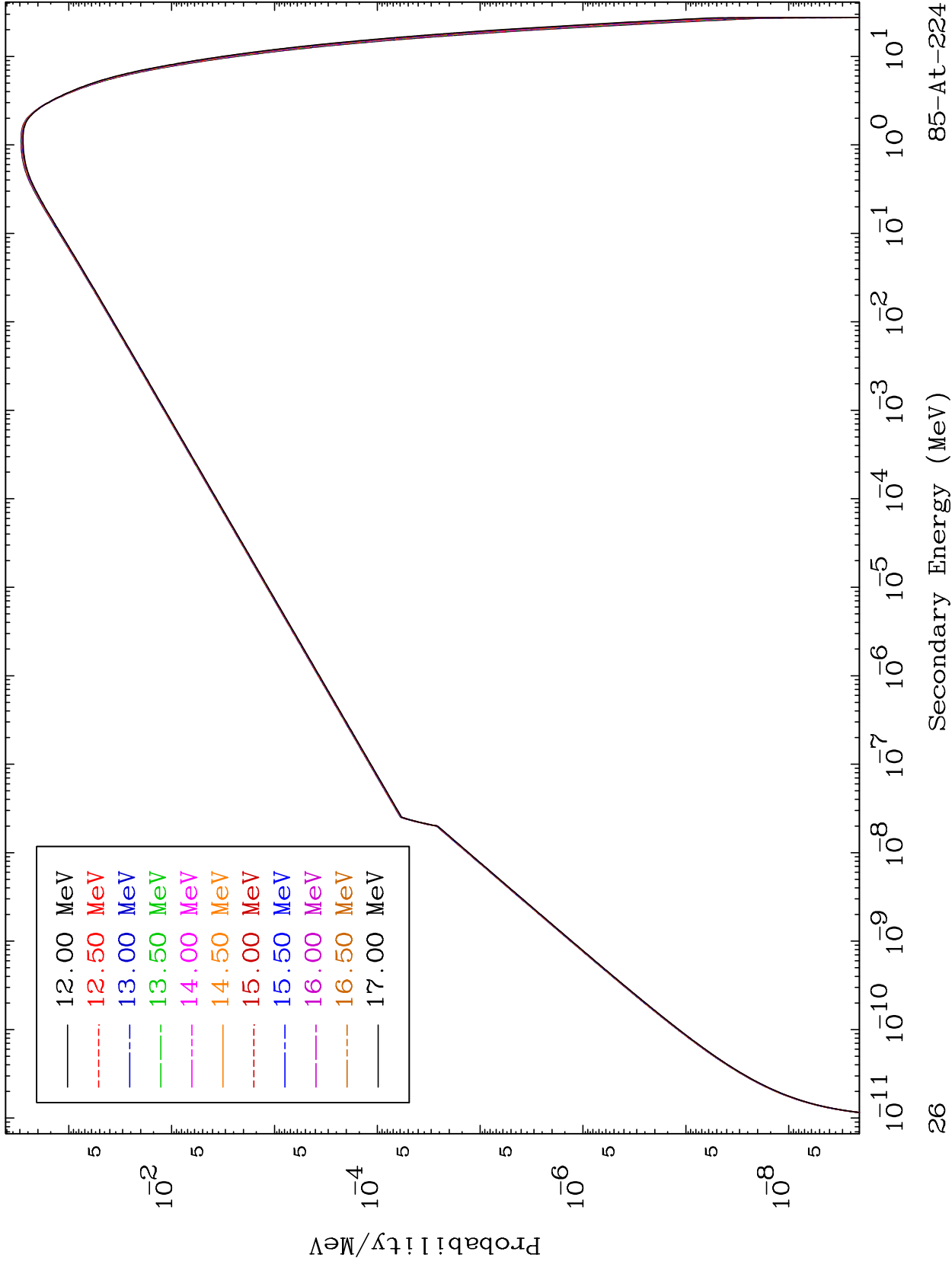
Secondary Energy (MeV)

24

Fission Energy Distributions



Fission Energy Distributions



Fission Energy Distributions

