

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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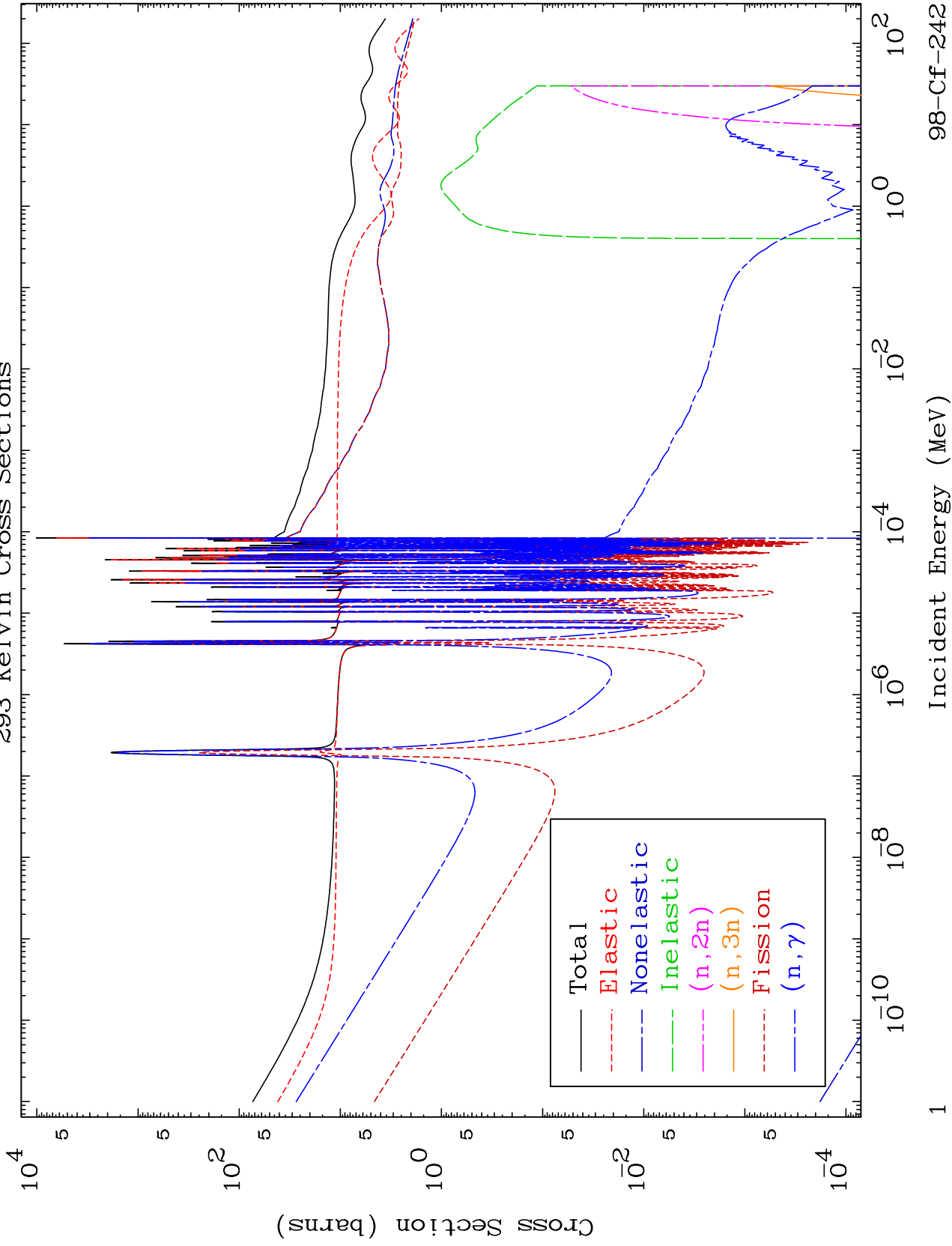
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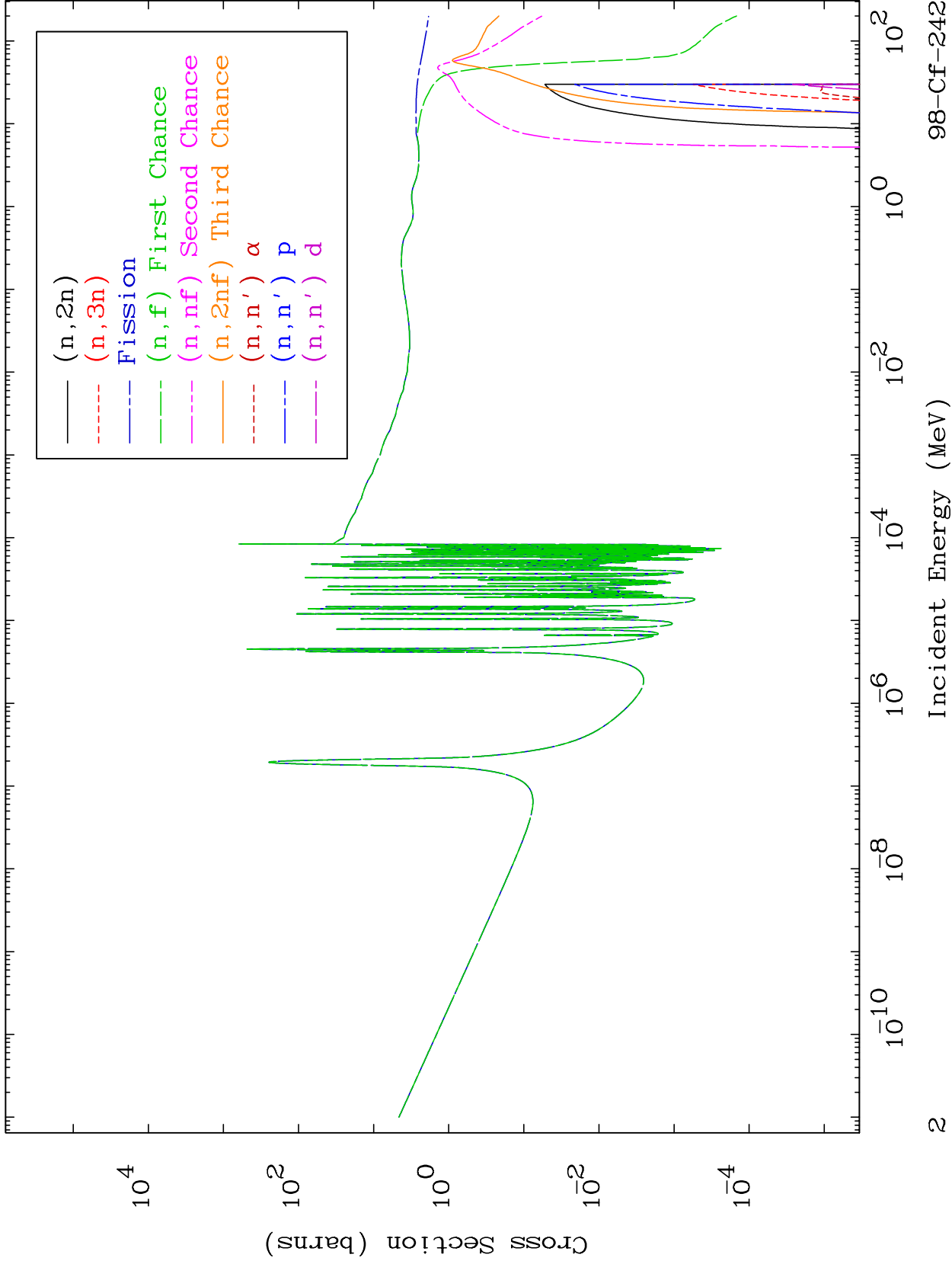
Press Mouse Button to Start

MAT 9831

Neutron Major  
293 Kelvin Cross Sections

98-Cf-242

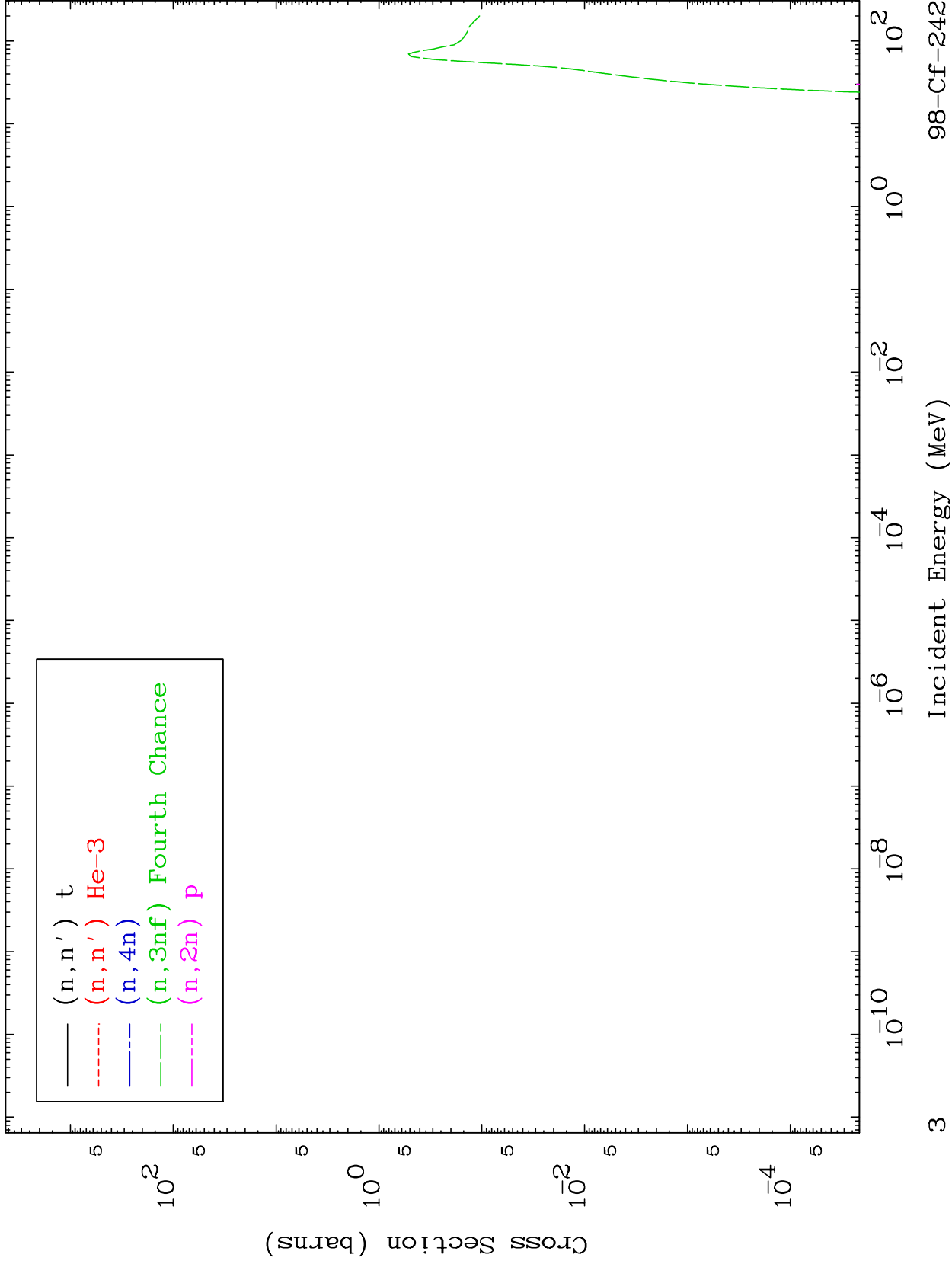




MAT 9831

Neutron Absorption  
293 Kelvin Cross Sections

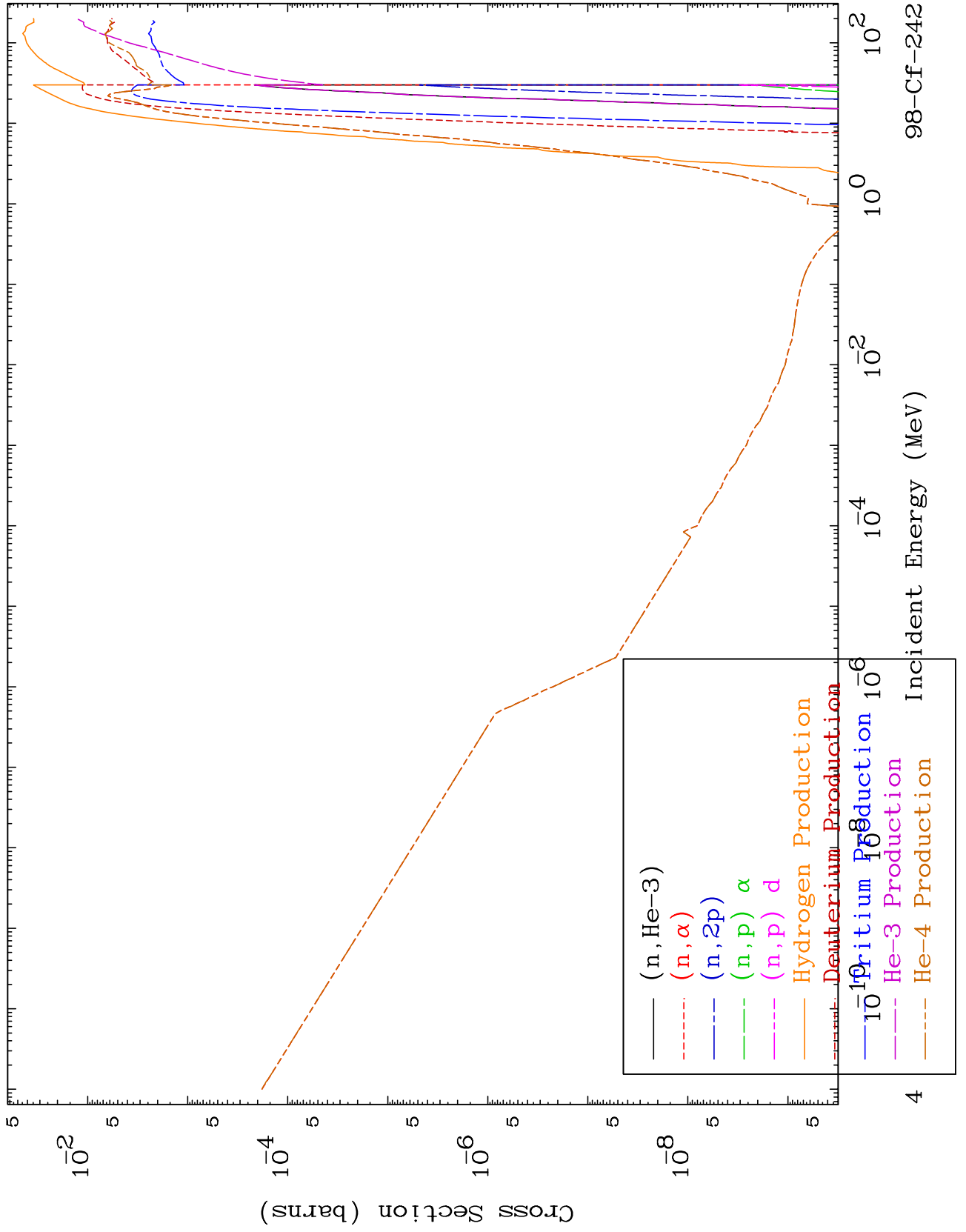
98-Cf-242



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Neutron Absorption  
293 Kelvin Cross Sections

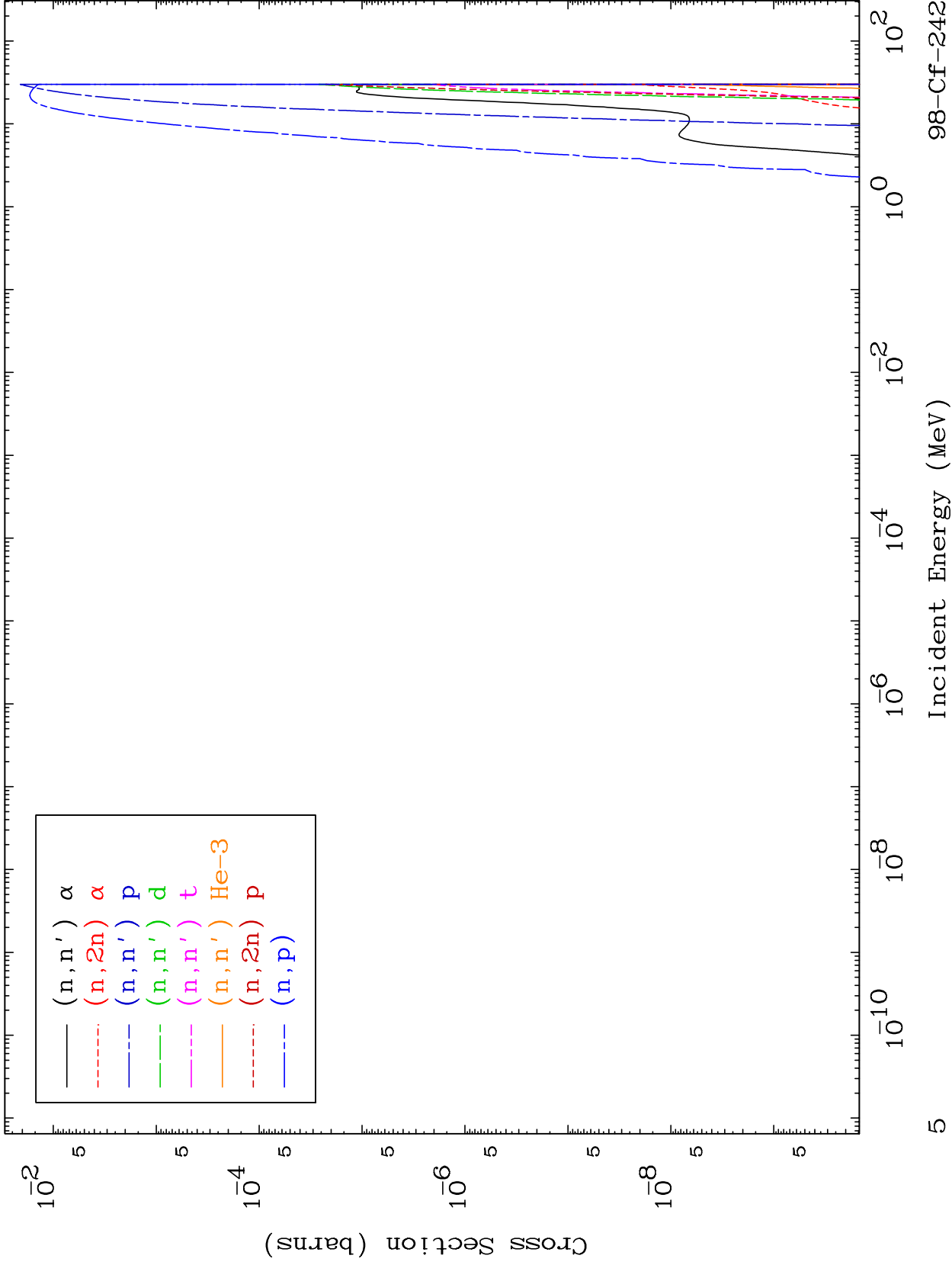
98-Cf-242



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Charged Particle  
293 Kelvin Cross Sections

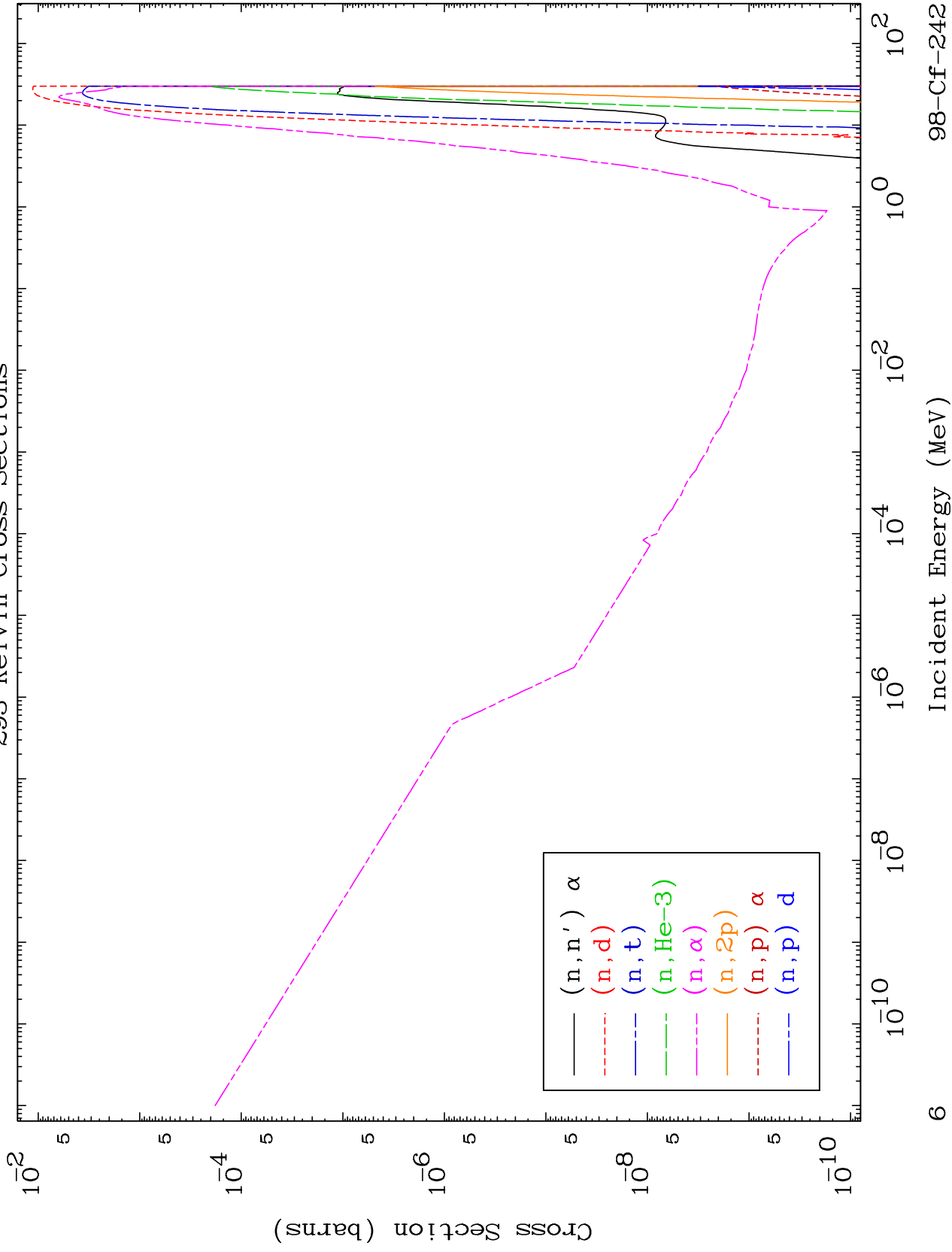
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MAT 9831

Charged Particle  
293 Kelvin Cross Sections

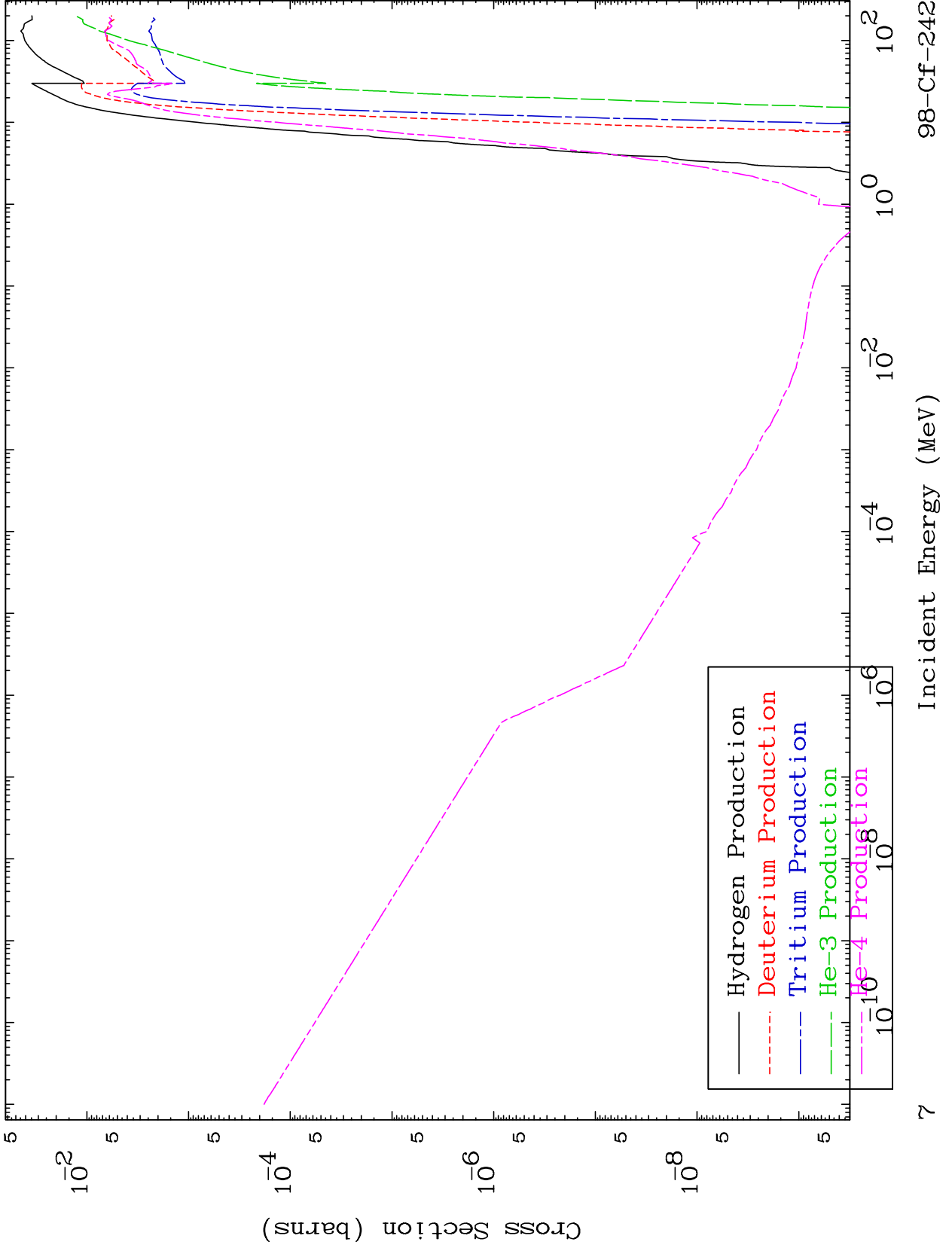
98-Cf-242



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Particle Production  
293 Kelvin Cross Sections

98-Cf-242

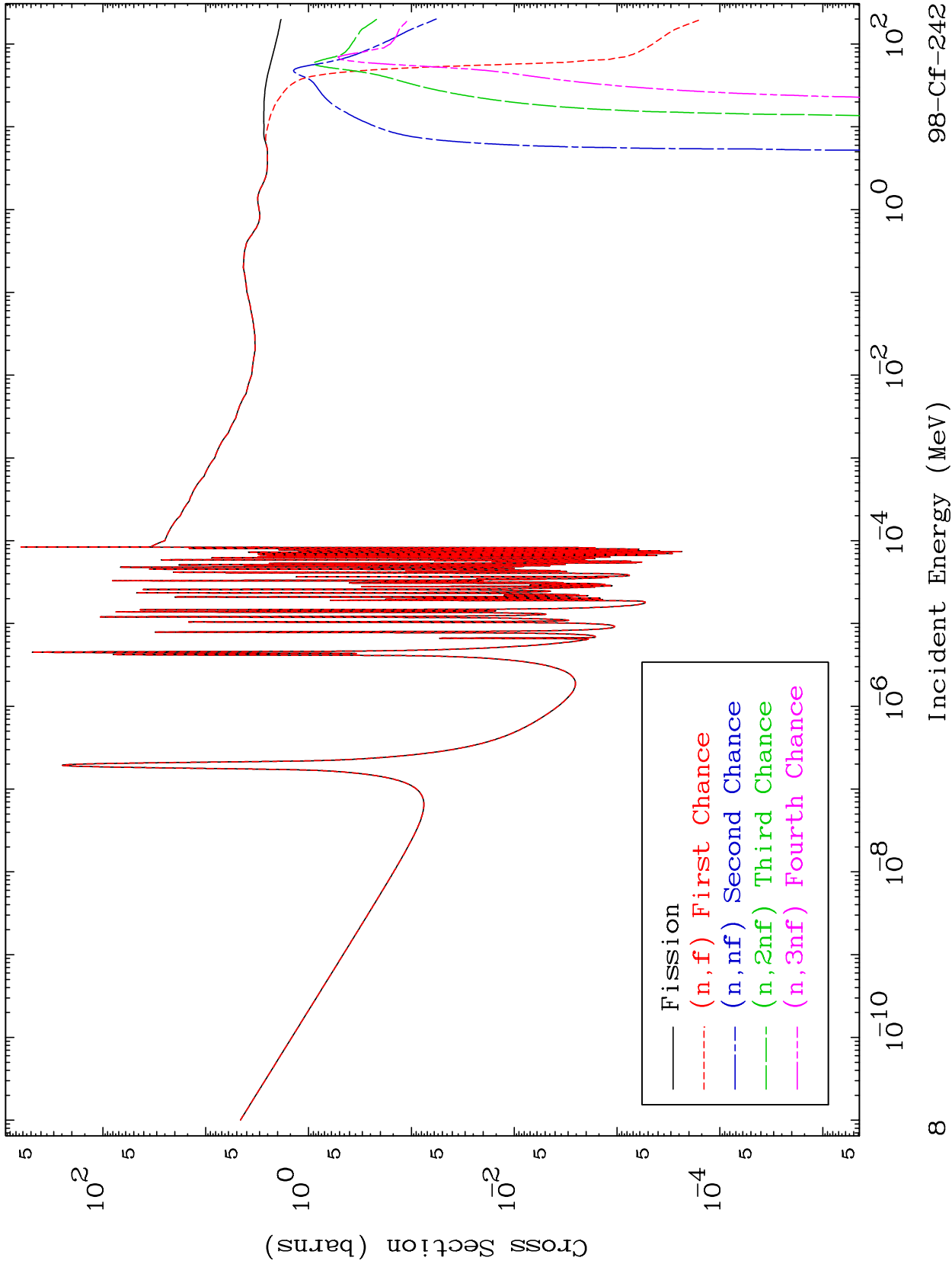




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Fission  
293 Kelvin Cross Sections

98-Cf-242

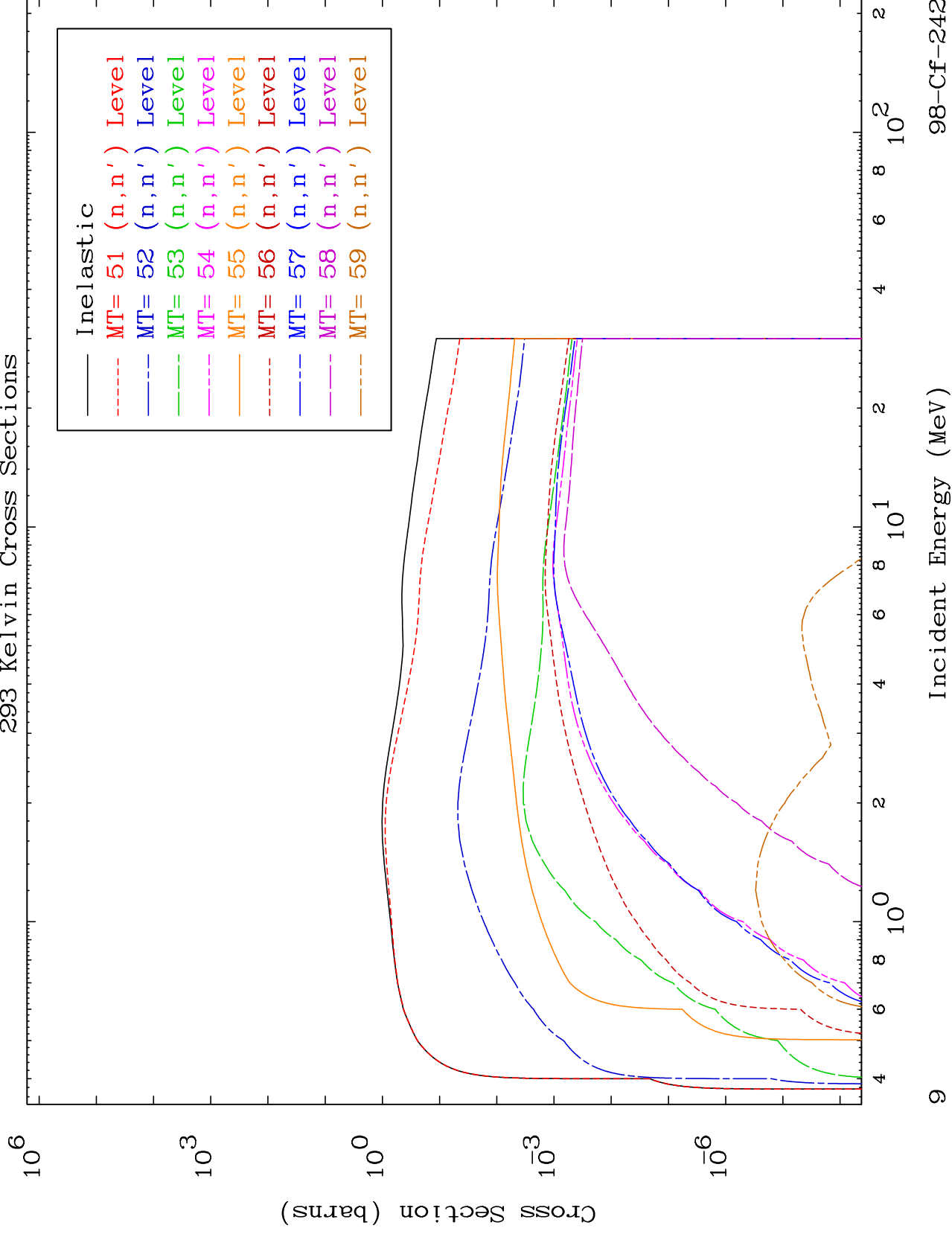


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(n,n') Levels

98-Cf-242

293 Kelvin Cross Sections



9

Incident Energy (MeV)

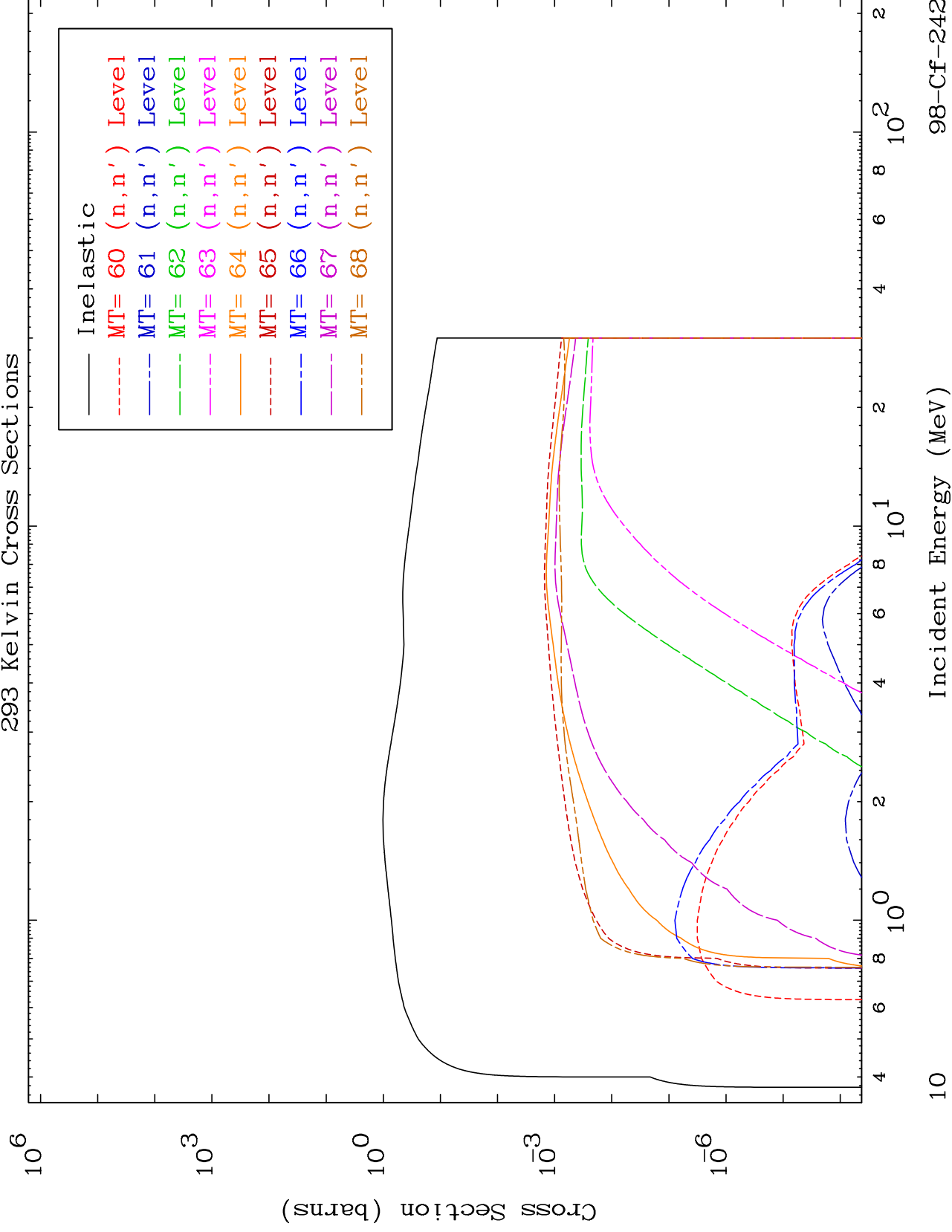
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MAT 9831

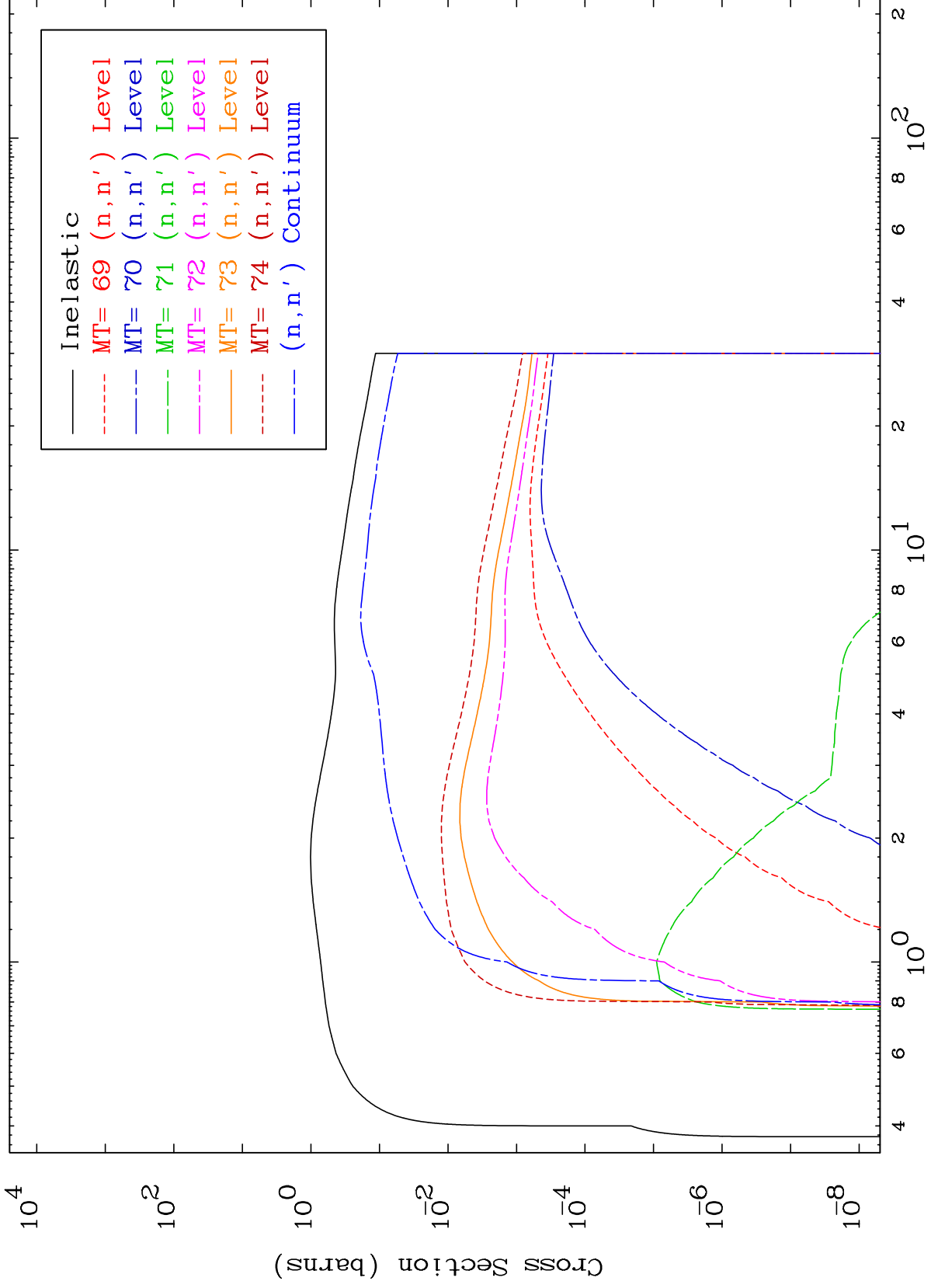
(n,n') Levels

98-Cf-242

293 Kelvin Cross Sections



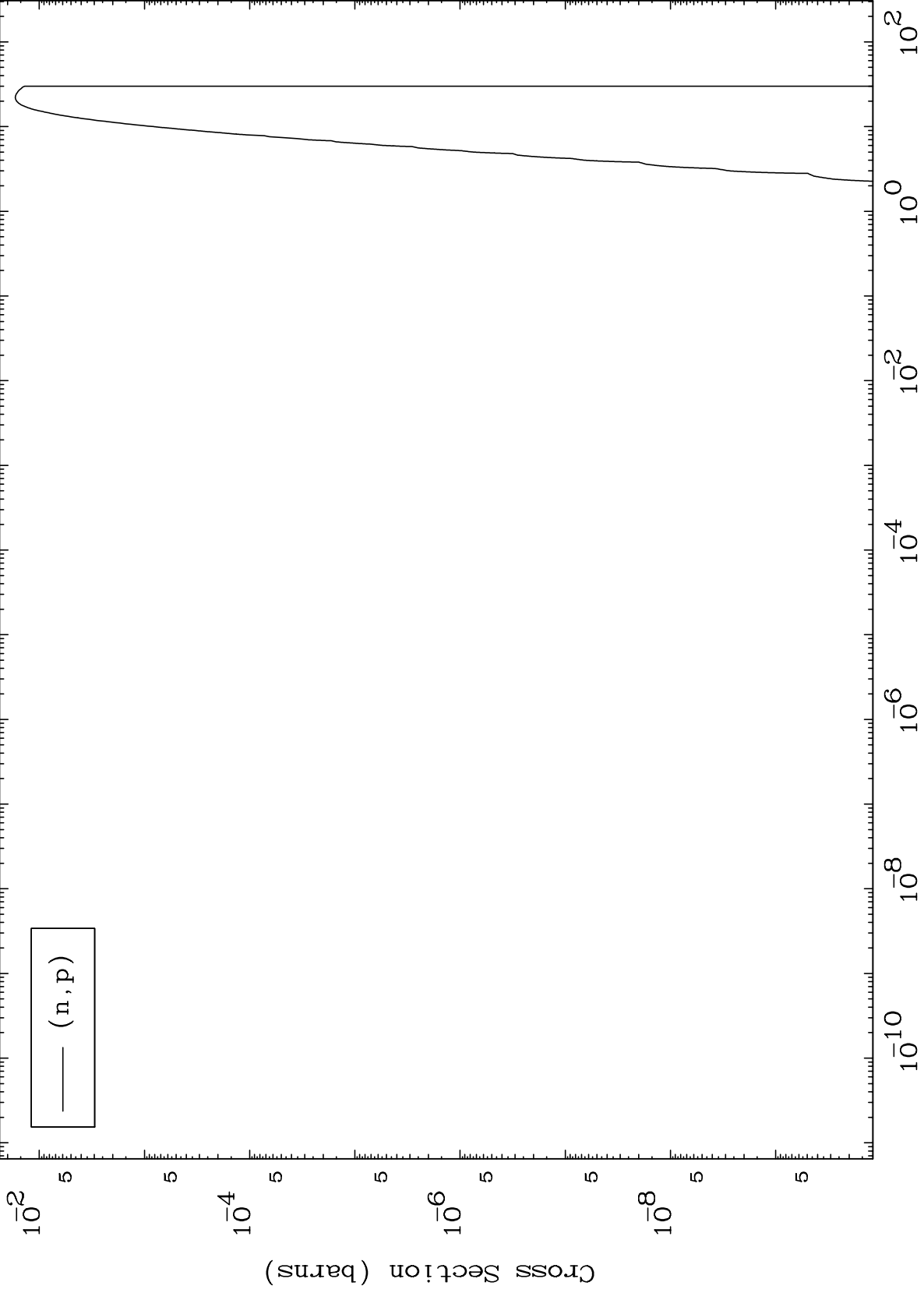
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

98-Cf-242



12

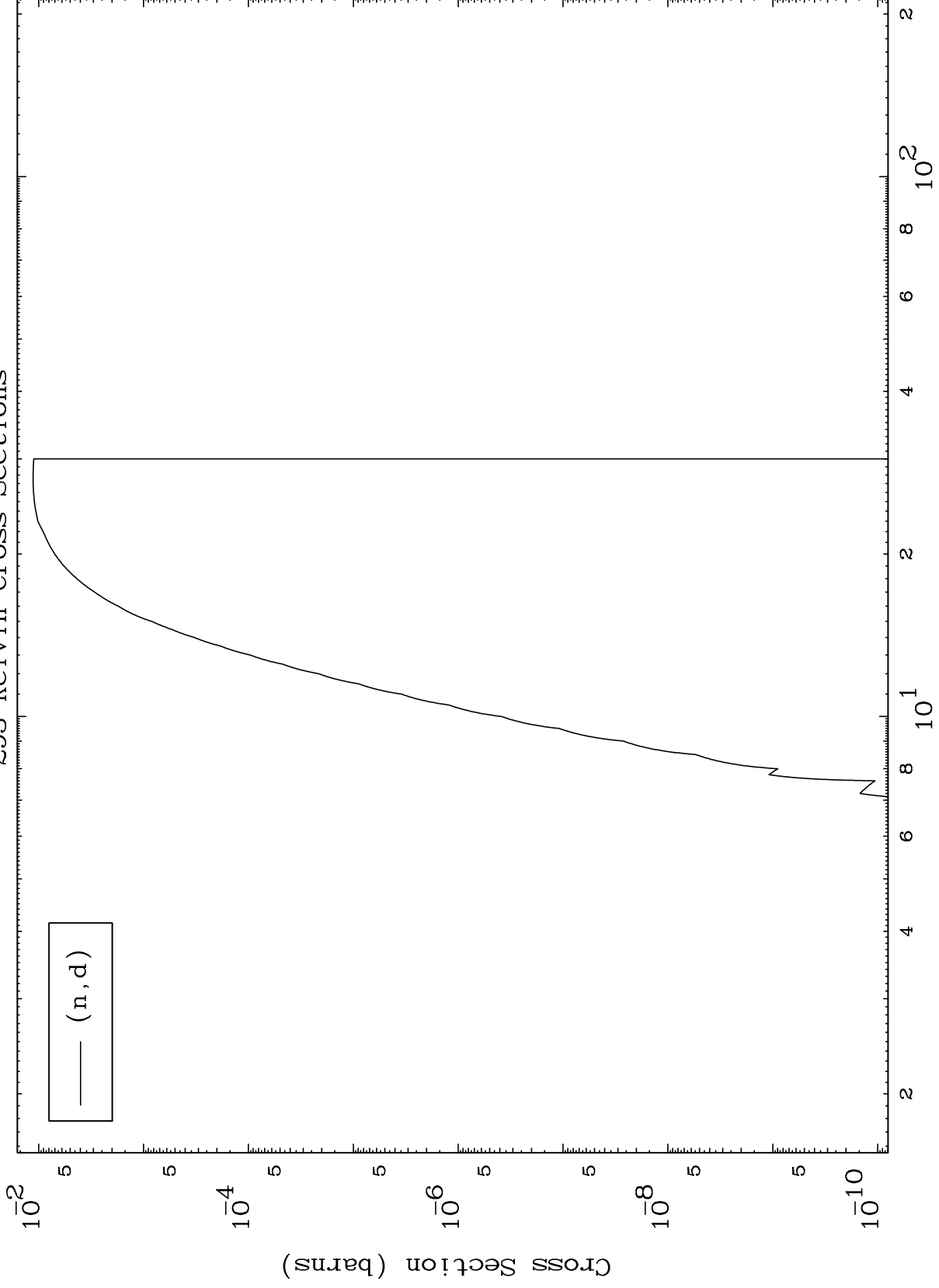
Incident Energy (MeV)

98-Cf-242

MAT 9831

(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-242



13

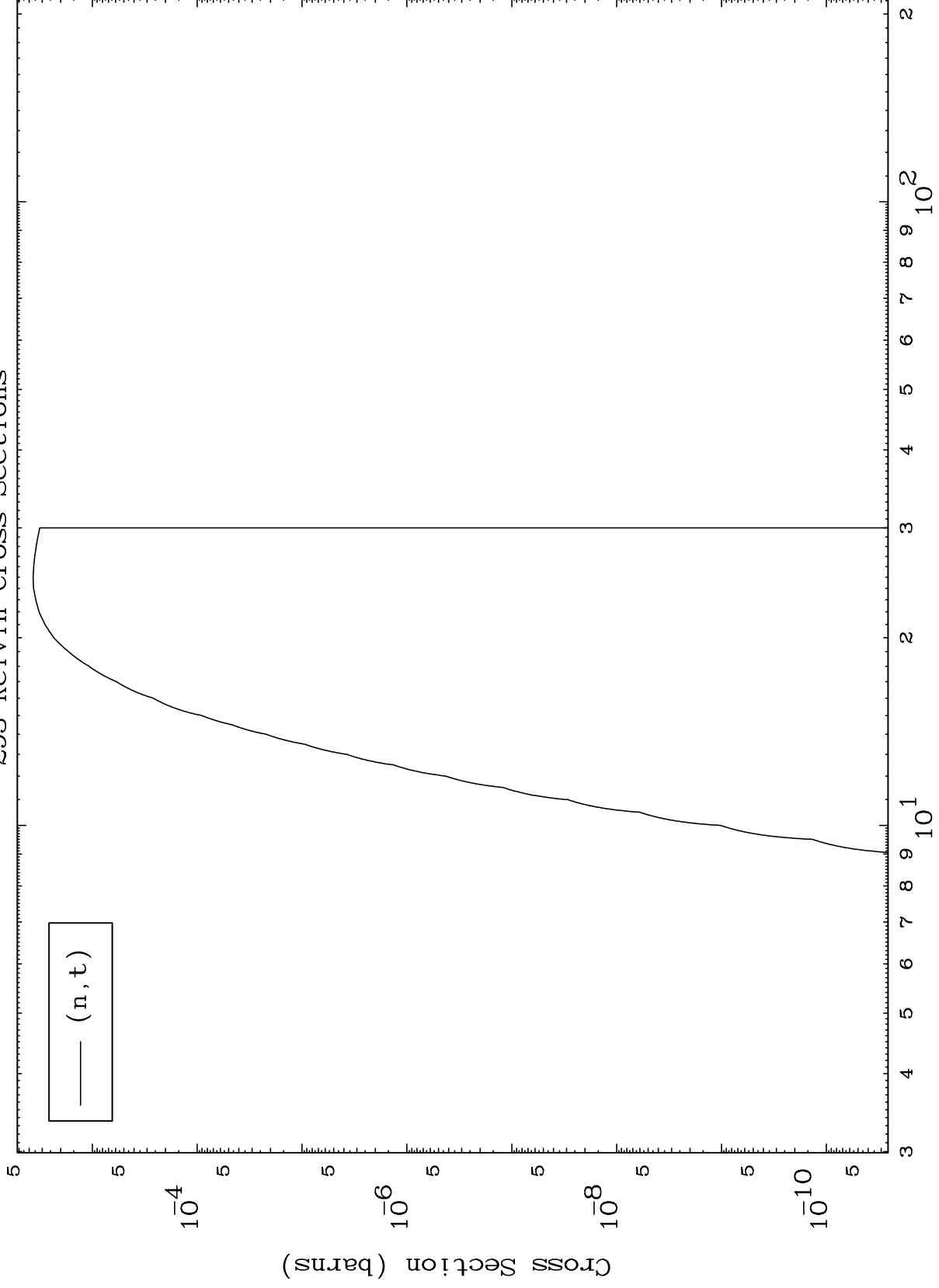
Incident Energy (MeV)

98-Cf-242

MAT 9831

(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-242



14

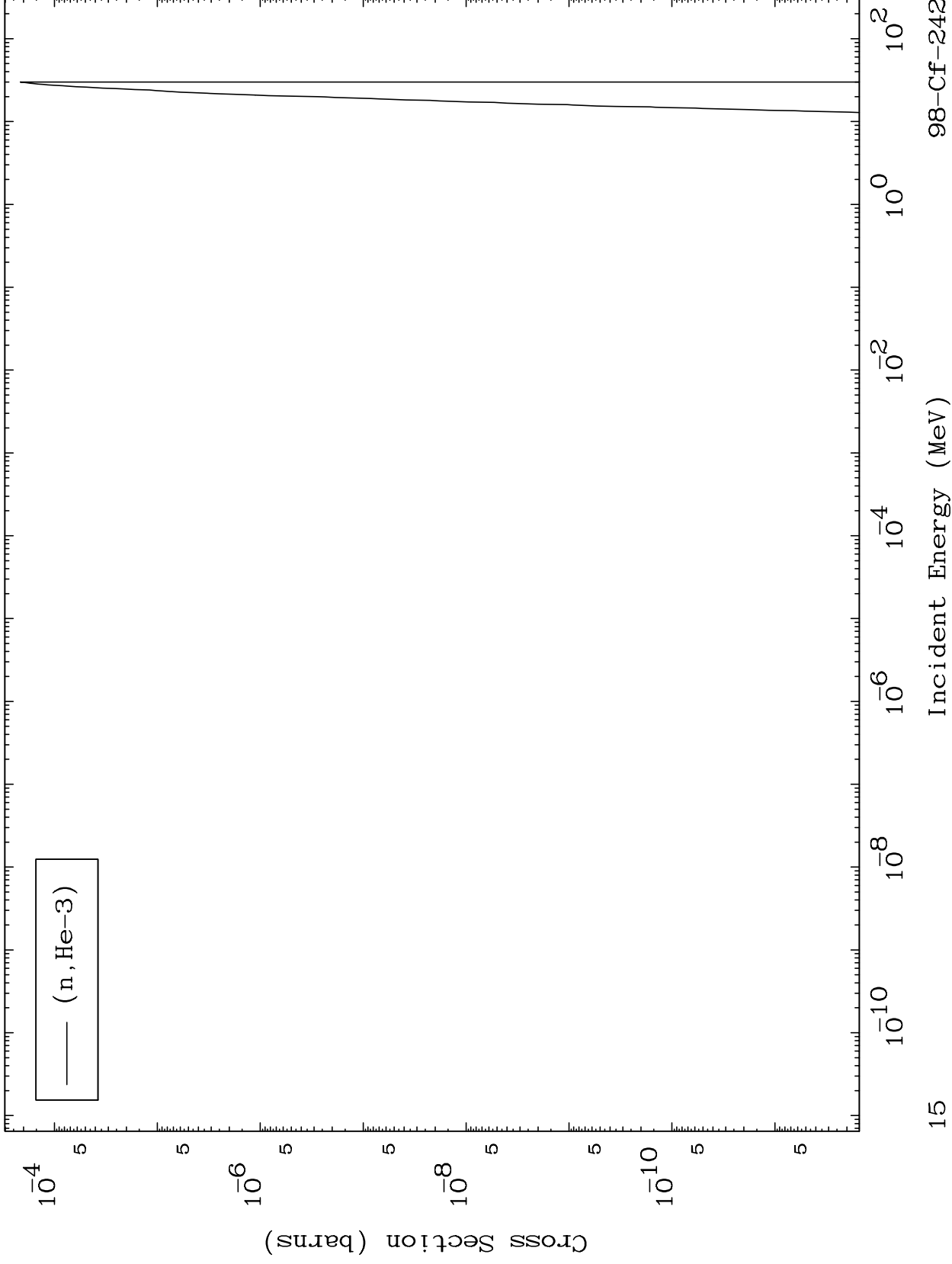
Incident Energy (MeV)

98-Cf-242

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(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-242



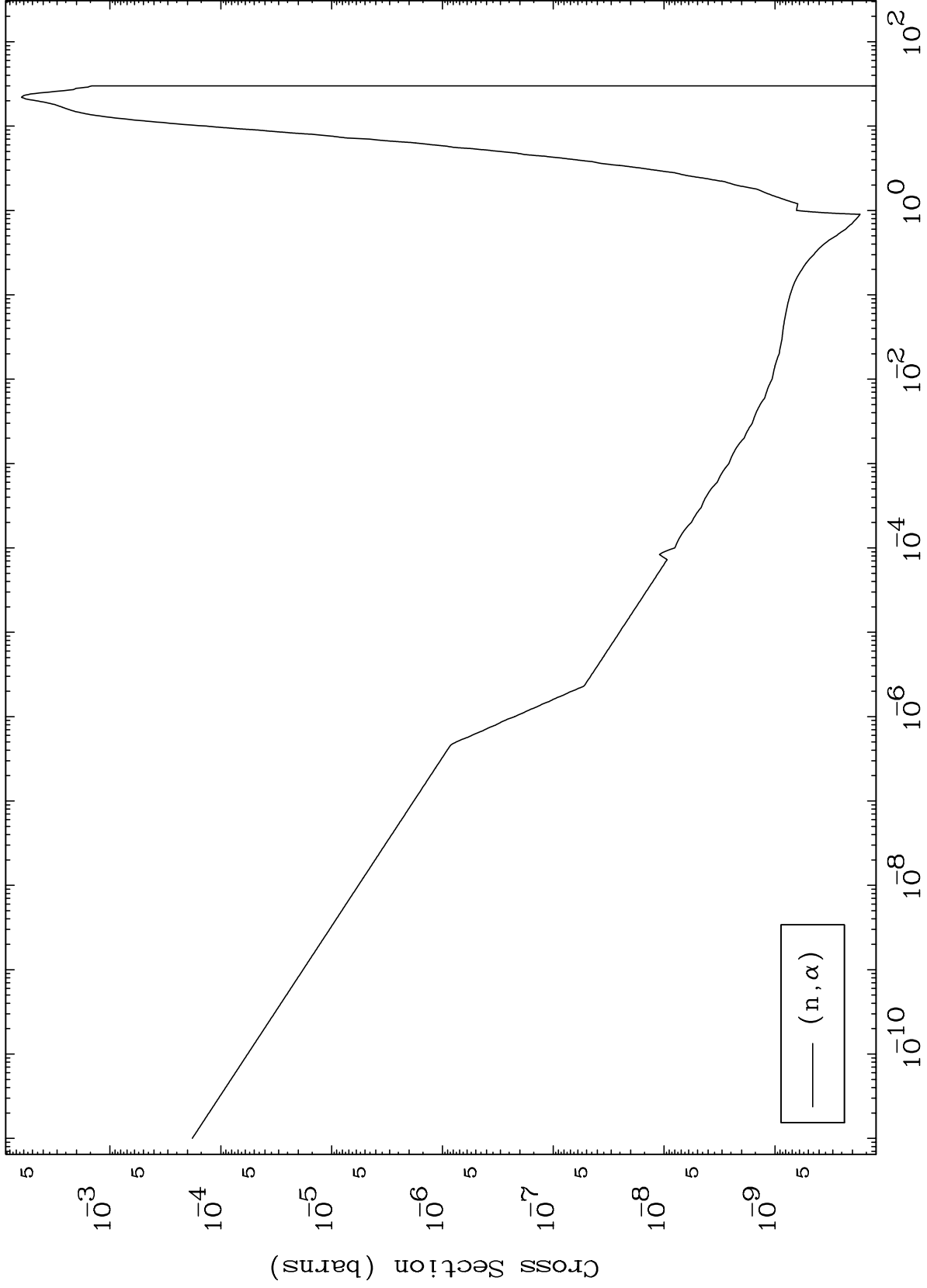
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(n,α) Levels  
293 Kelvin Cross Sections

98-Cf-242



16

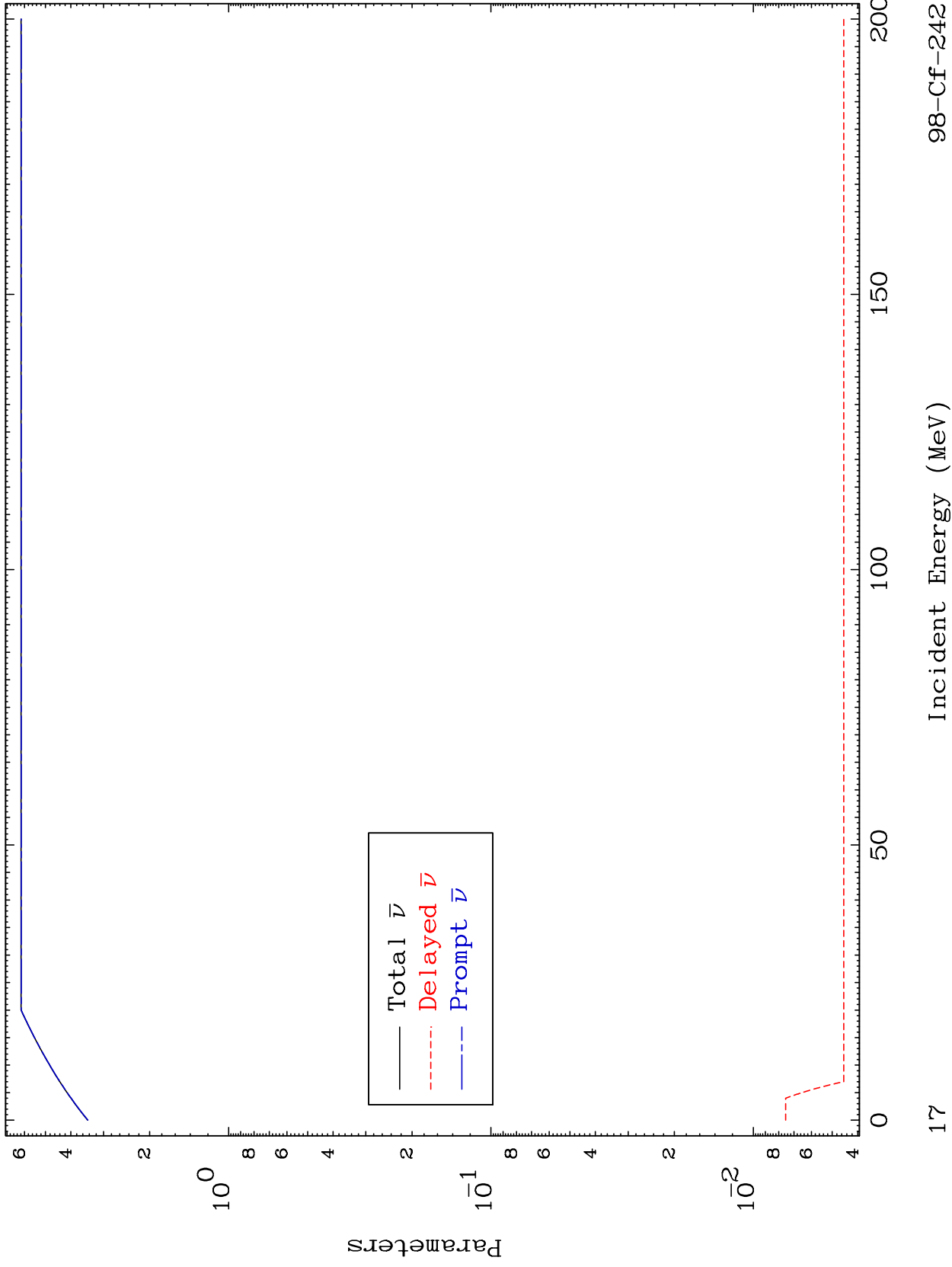
Incident Energy (MeV)

98-Cf-242

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Energy Release  
Parameters

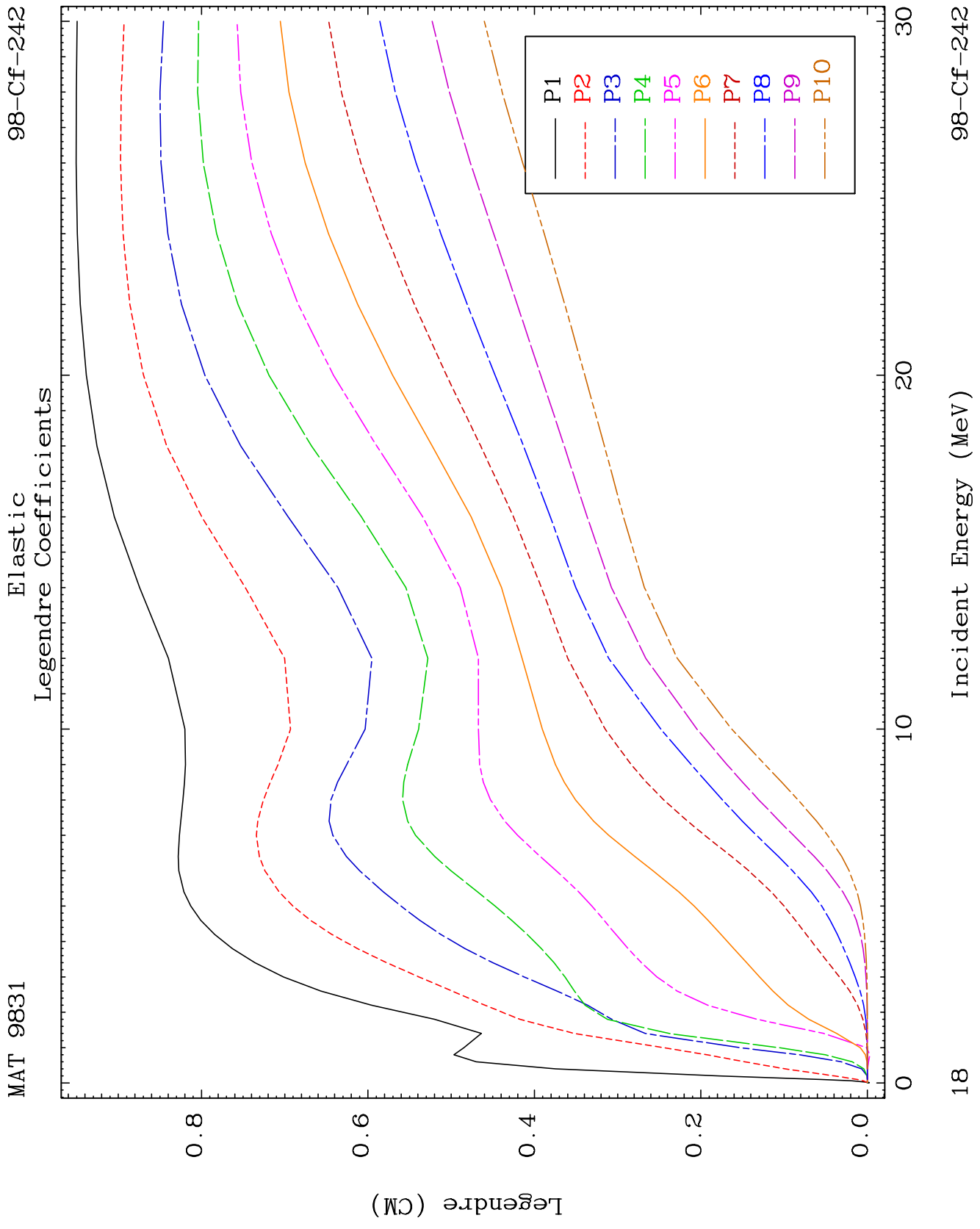
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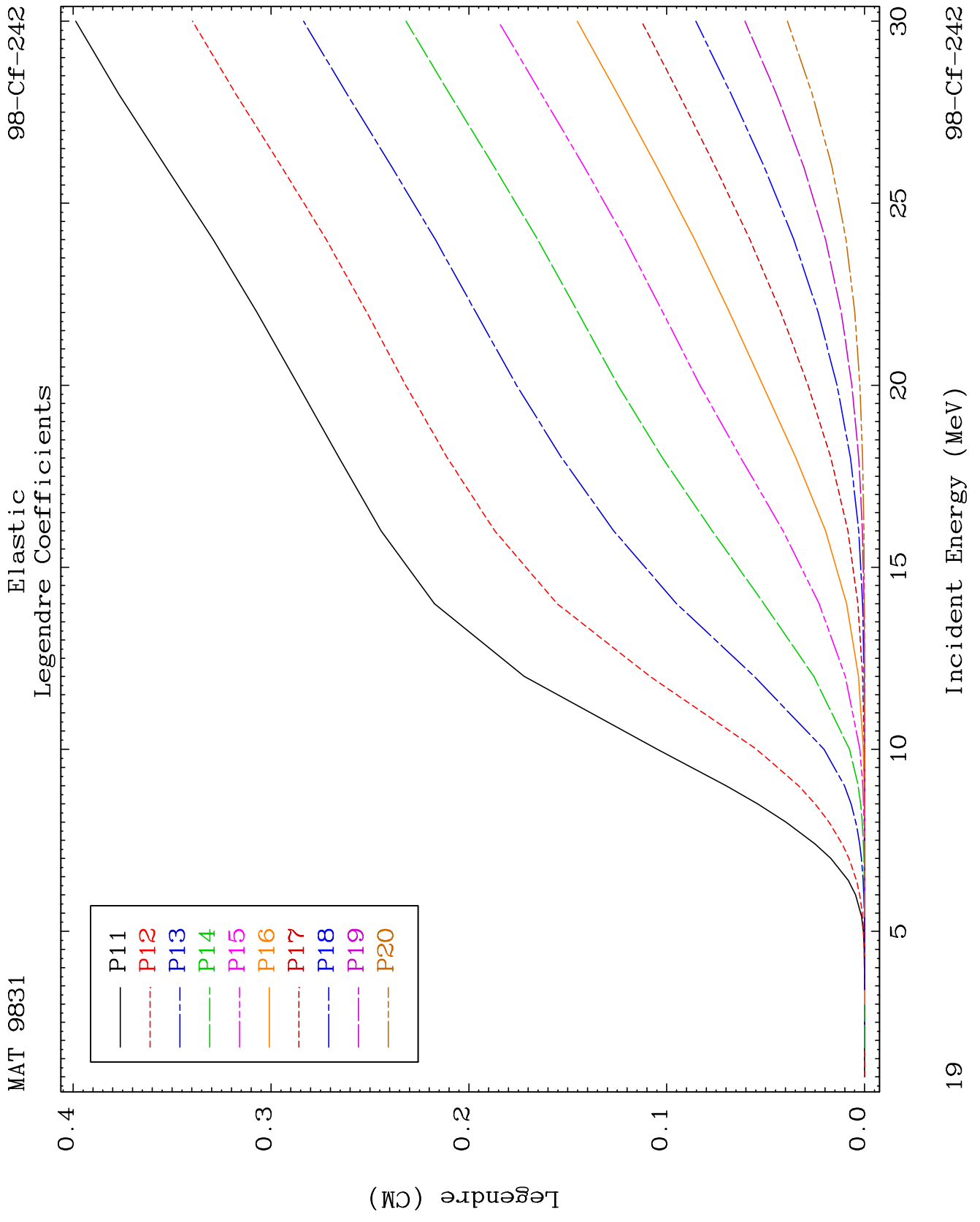


17

Incident Energy (MeV)

98-Cf-242

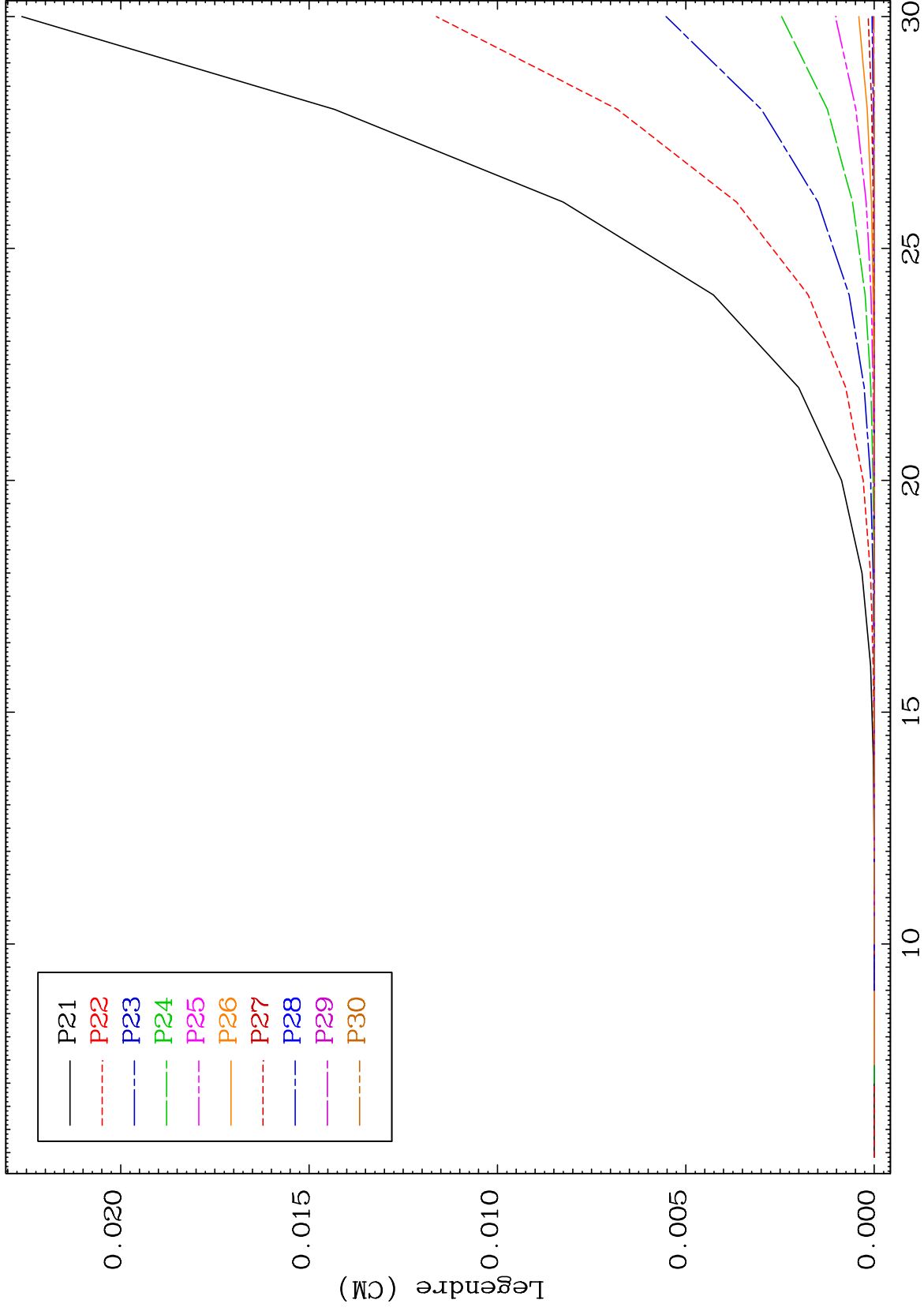




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### Elastic Legendre Coefficients

98-Cf-242



20

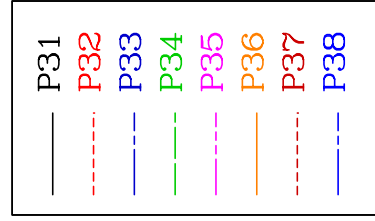
Incident Energy (MeV)

98-Cf-242

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Elastic Legendre Coefficients

98-Cf-242



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

Legendre (CM)

1.0

0.5

0.0

15

20

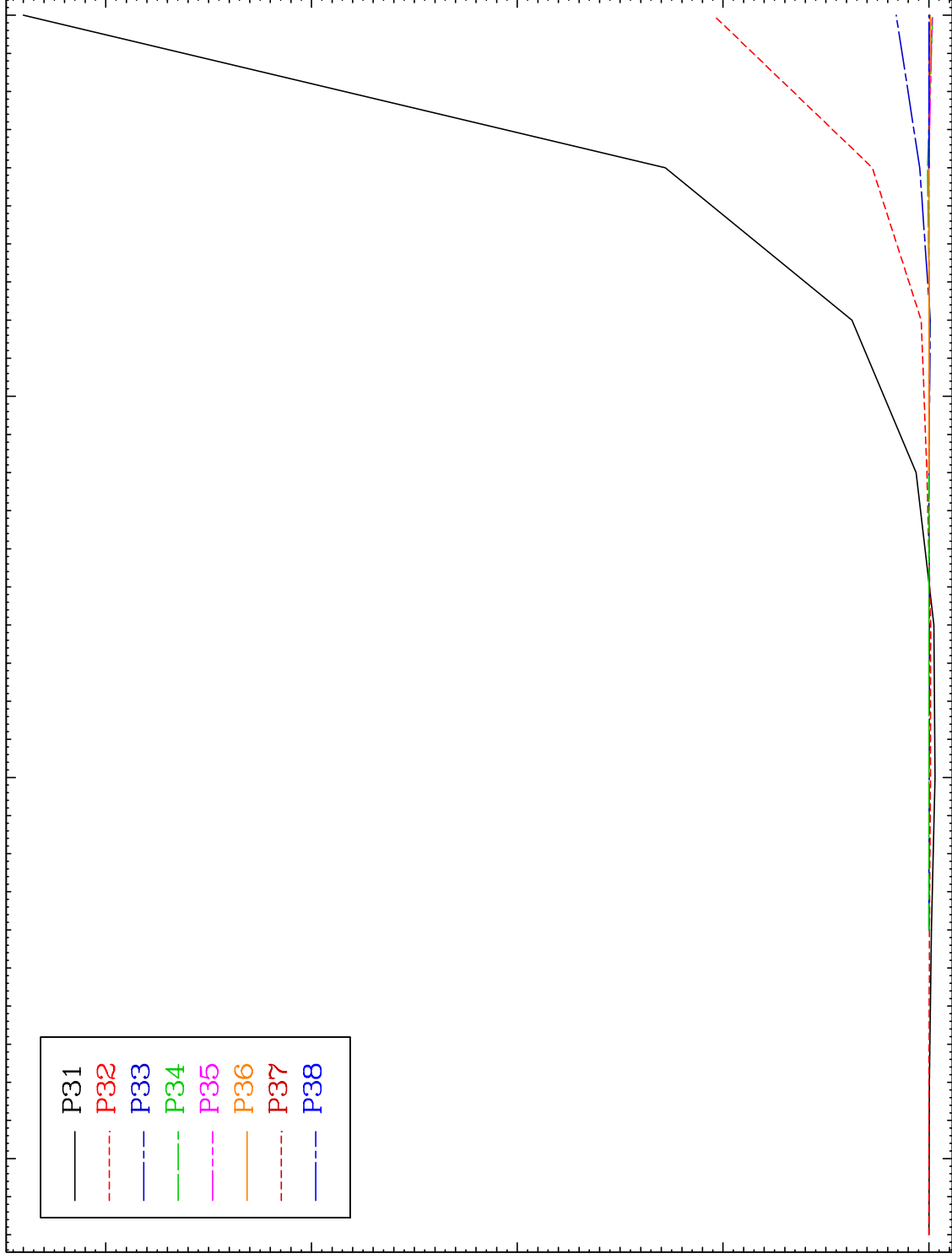
25

30

21

Incident Energy (MeV)

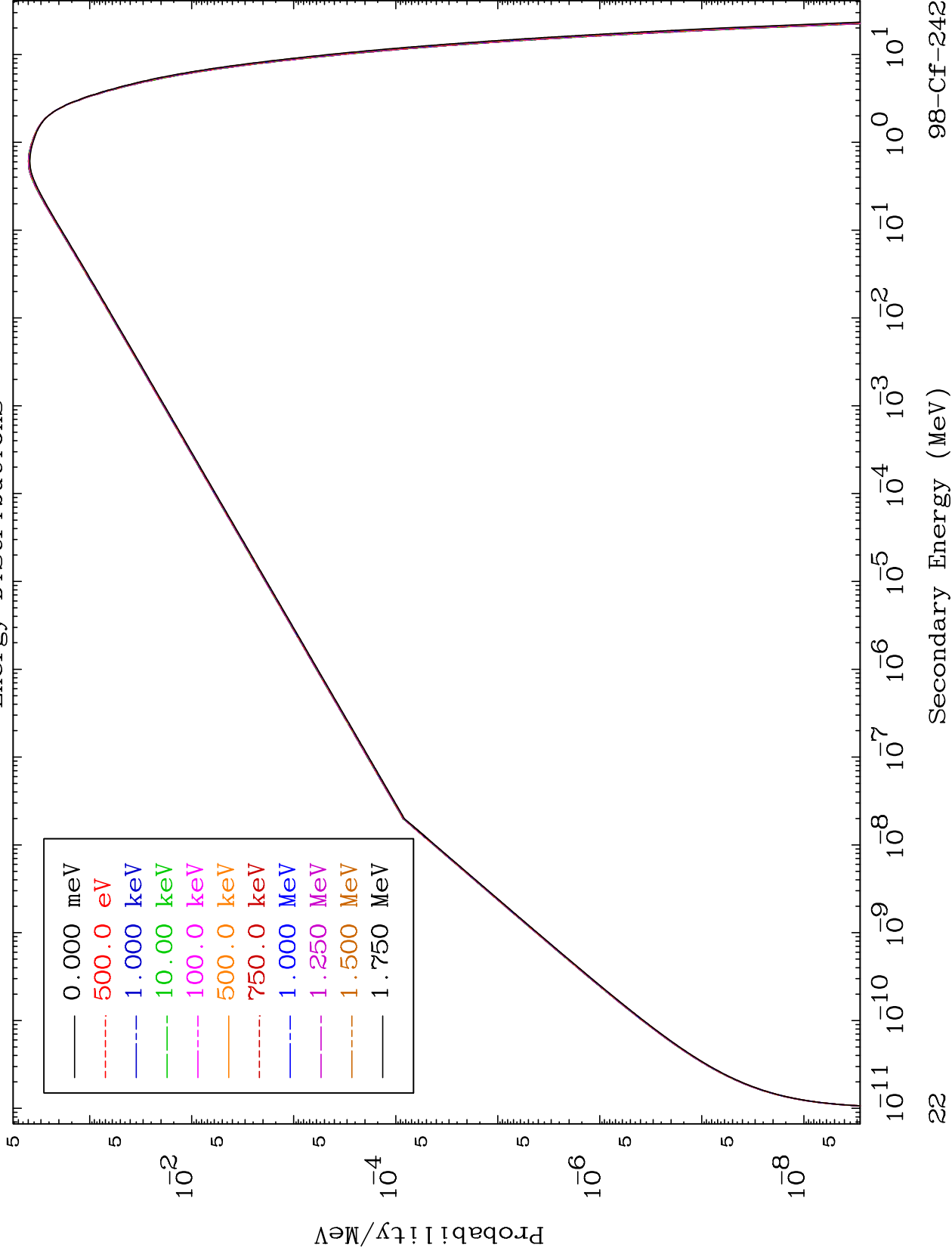
98-Cf-242



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### Fission Energy Distributions

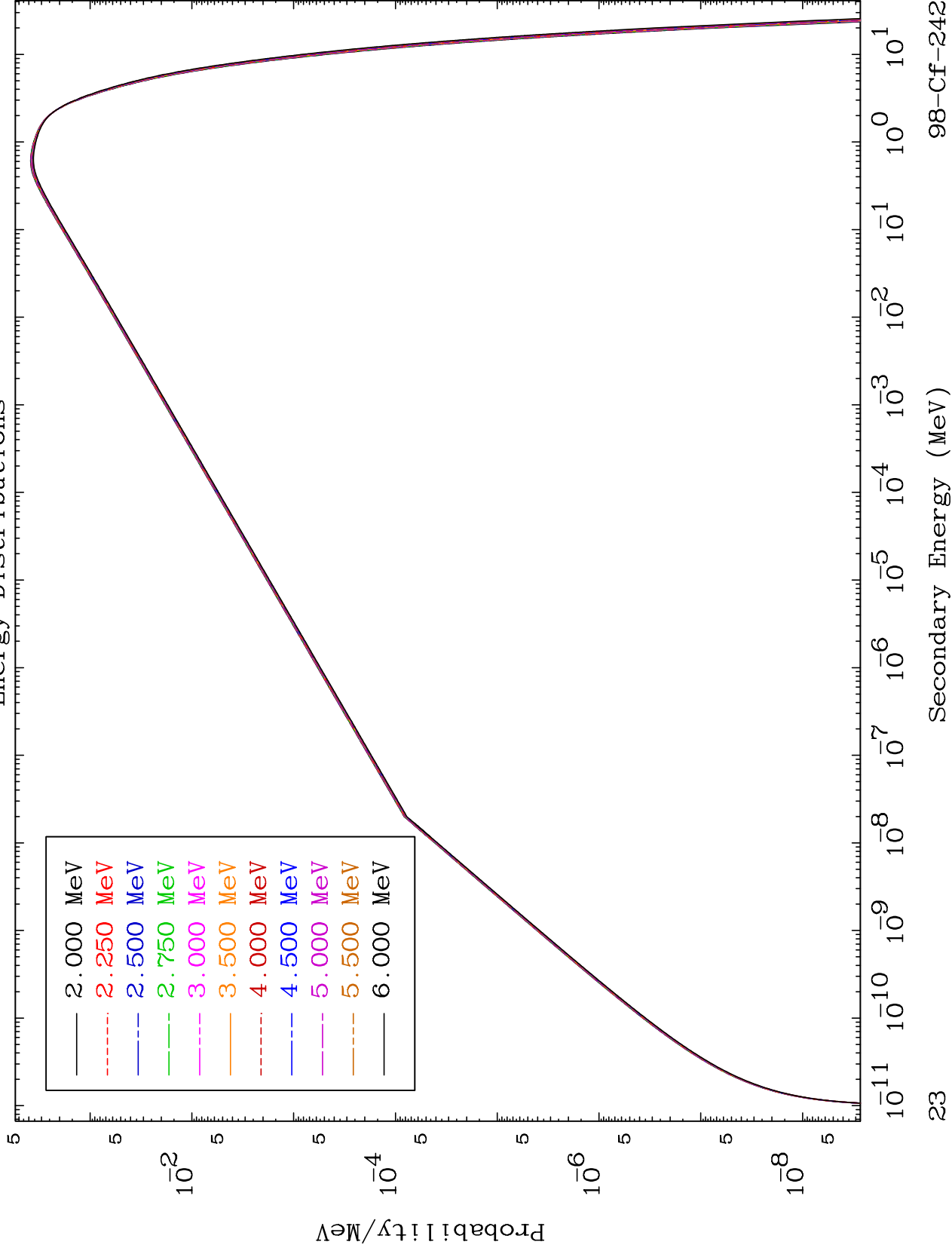
98-Cf-242



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Fission Energy Distributions

98-Cf-242



98-Cf-242

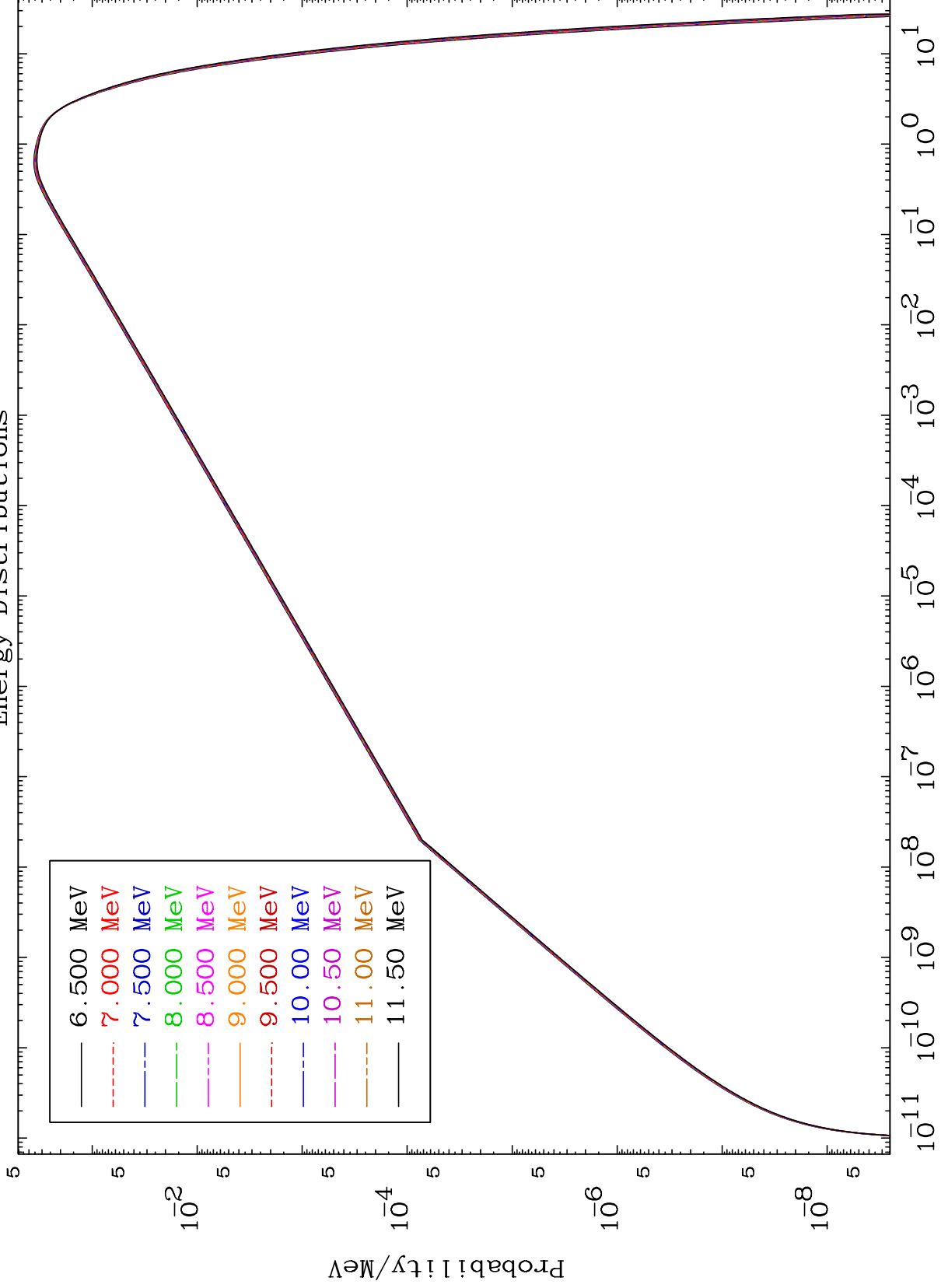
Secondary Energy (MeV)



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### Fission Energy Distributions

98-Cf-242



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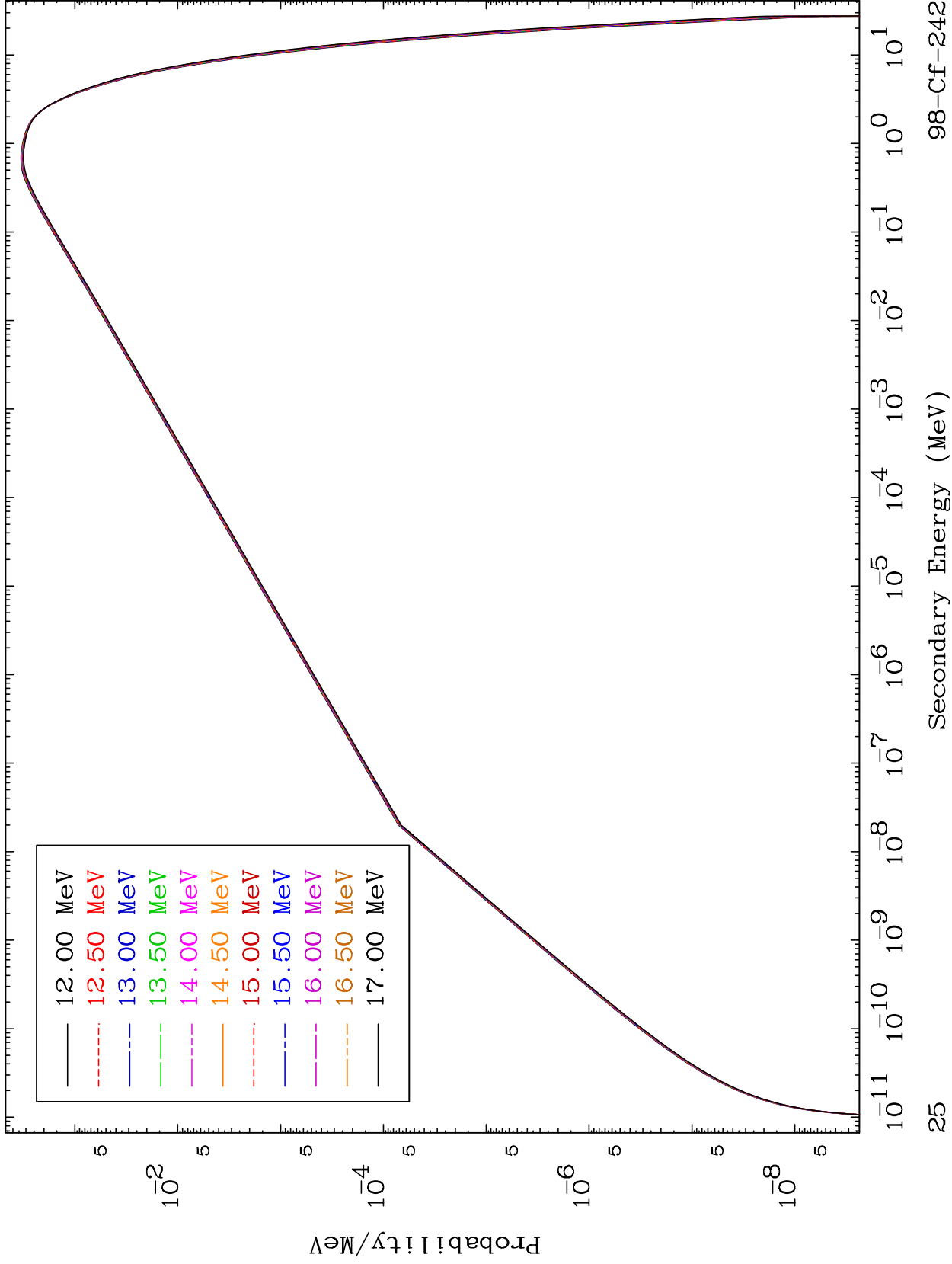
Secondary Energy (MeV)

98-Cf-242

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Fission Energy Distributions

98-Cf-242



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Fission Energy Distributions

98-Cf-242

