

Program EVALPLOT  
(Version 2017-1)

by

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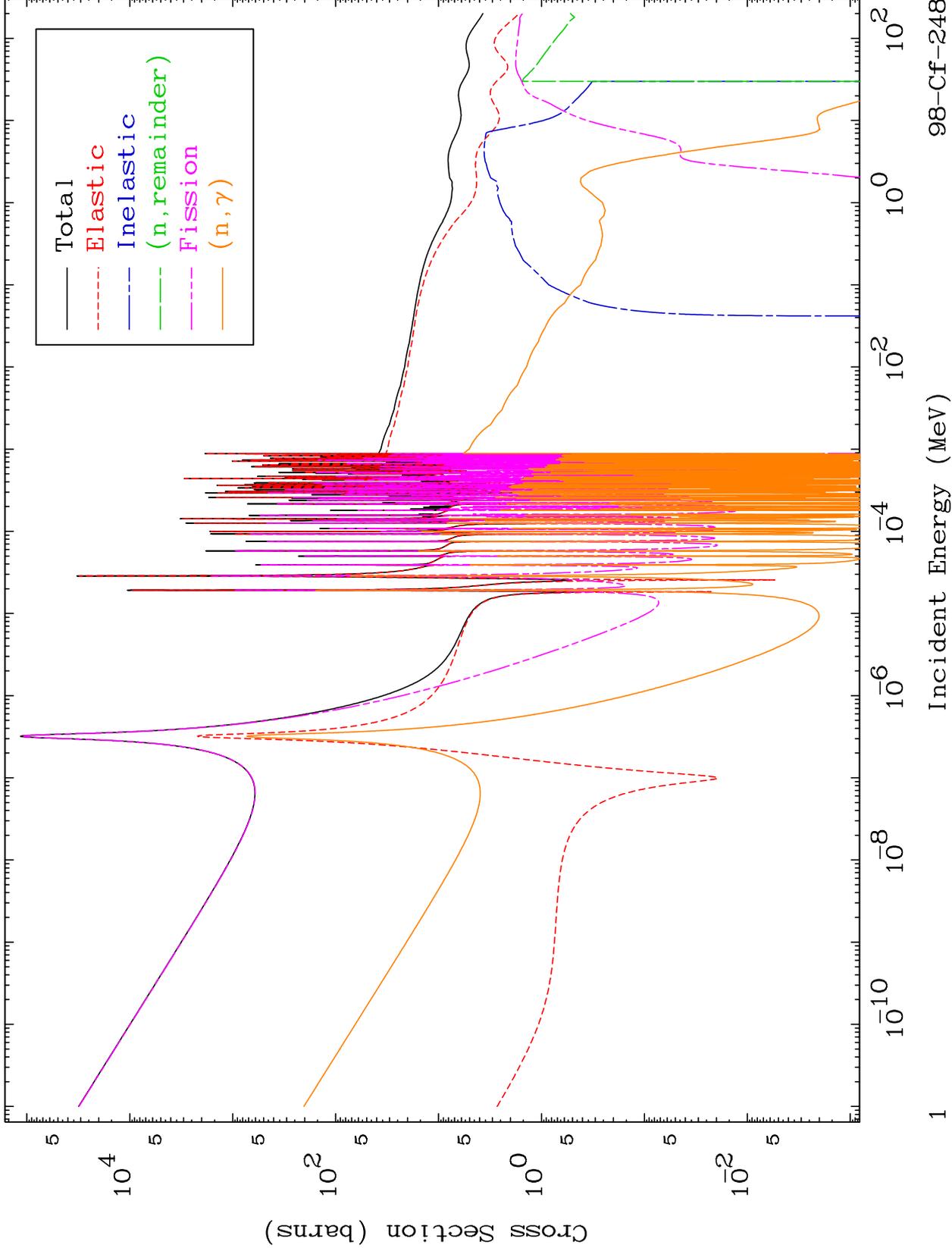
Press Mouse Button to Start

MAT 9849

Major

293 Kelvin Cross Sections

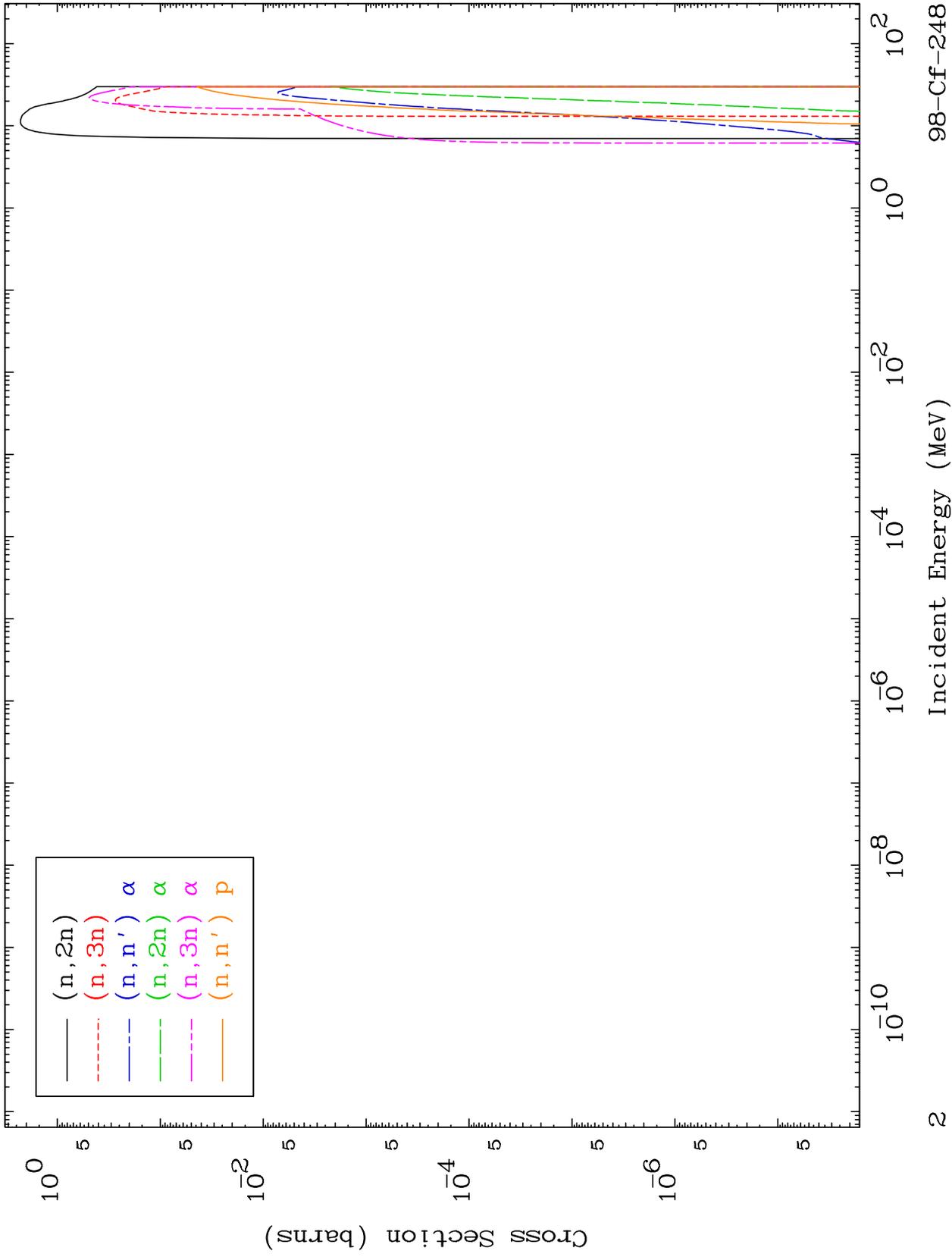
98-Cf-248



MAT 9849

Neutron Production  
293 Kelvin Cross Sections

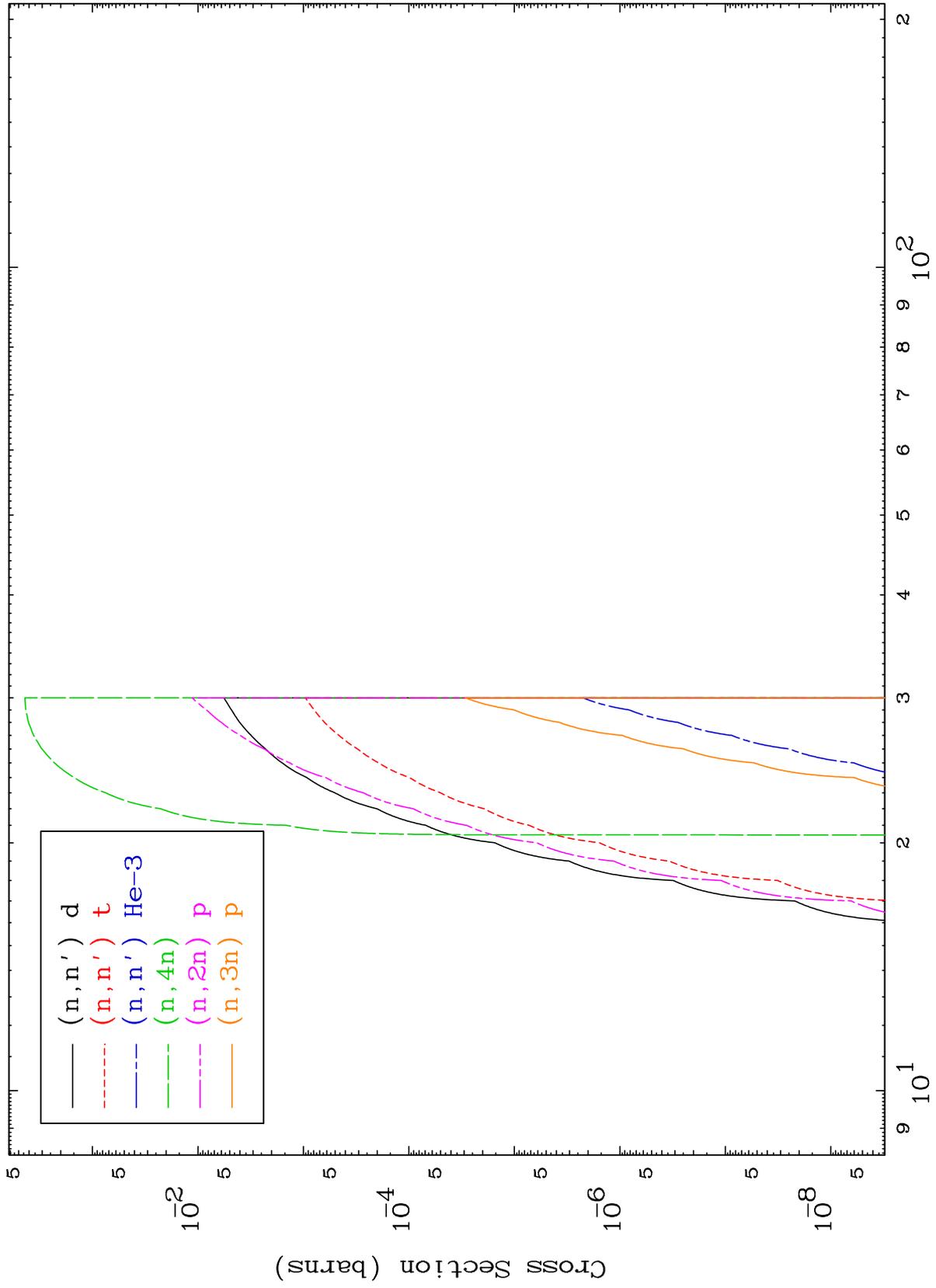
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MAT 9849

Neutron Production  
293 Kelvin Cross Sections

98-Cf-248



3

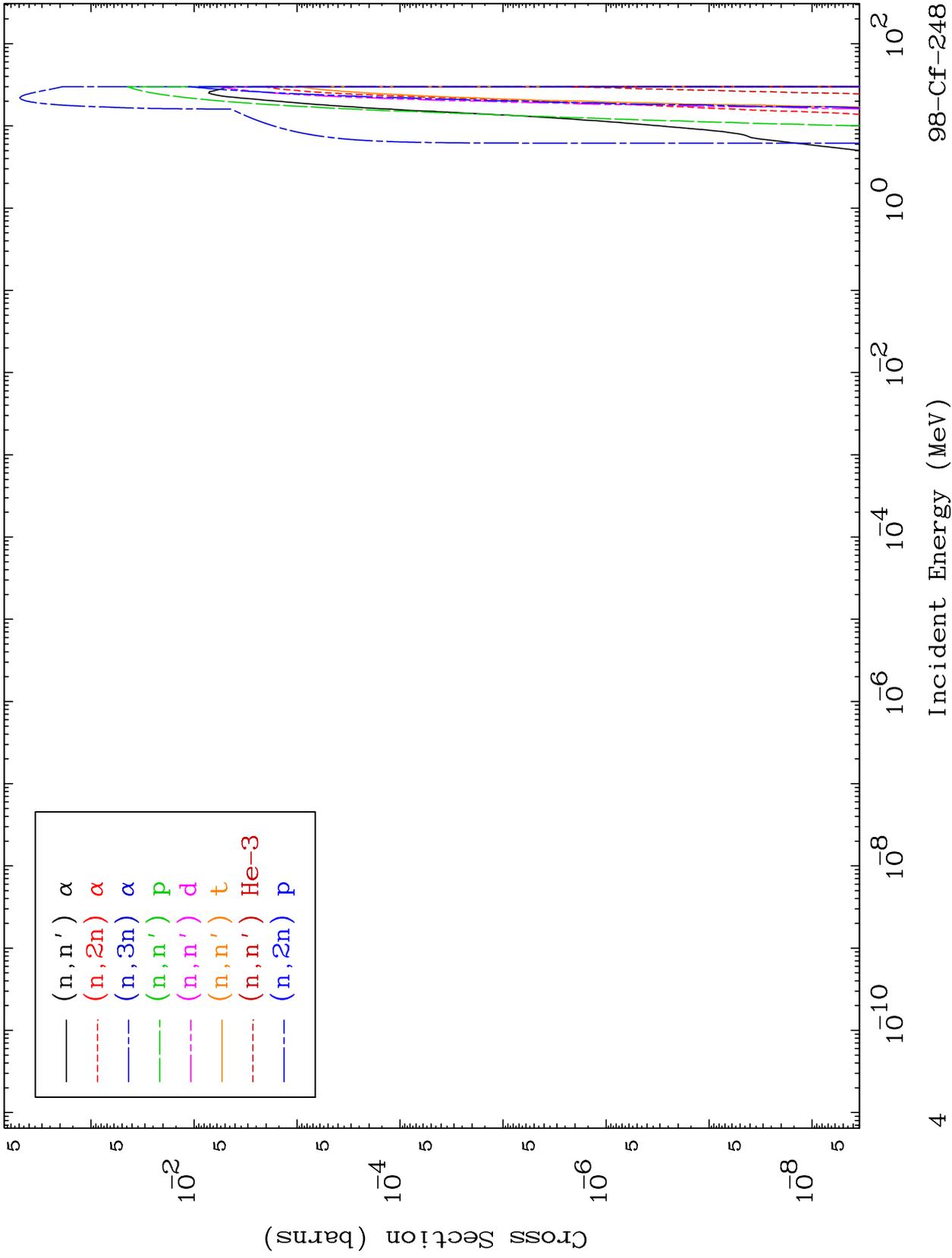
Incident Energy (MeV)

98-Cf-248

MAT 9849

Charged Particle  
293 Kelvin Cross Sections

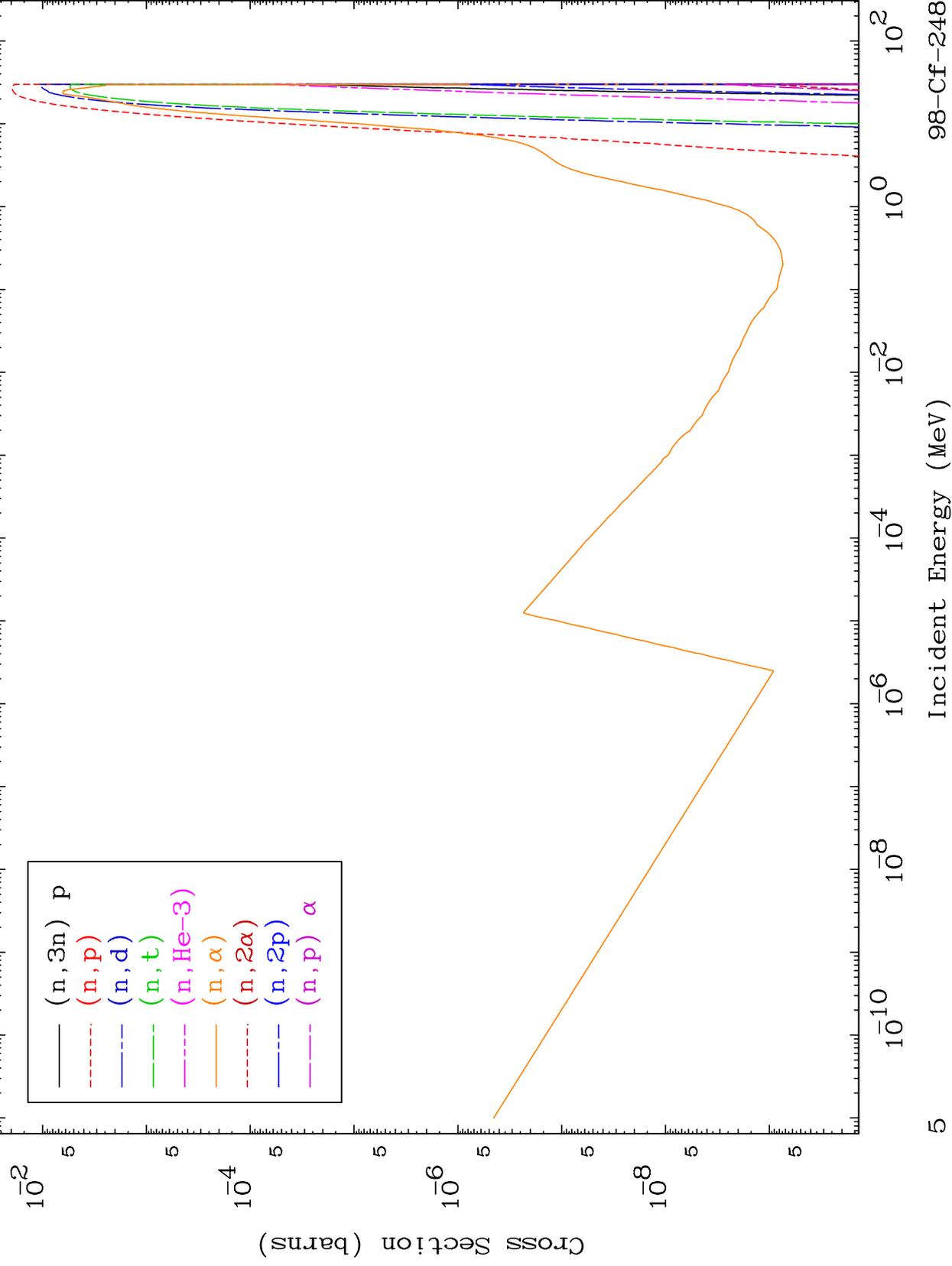
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MAT 9849

Charged Particle  
293 Kelvin Cross Sections

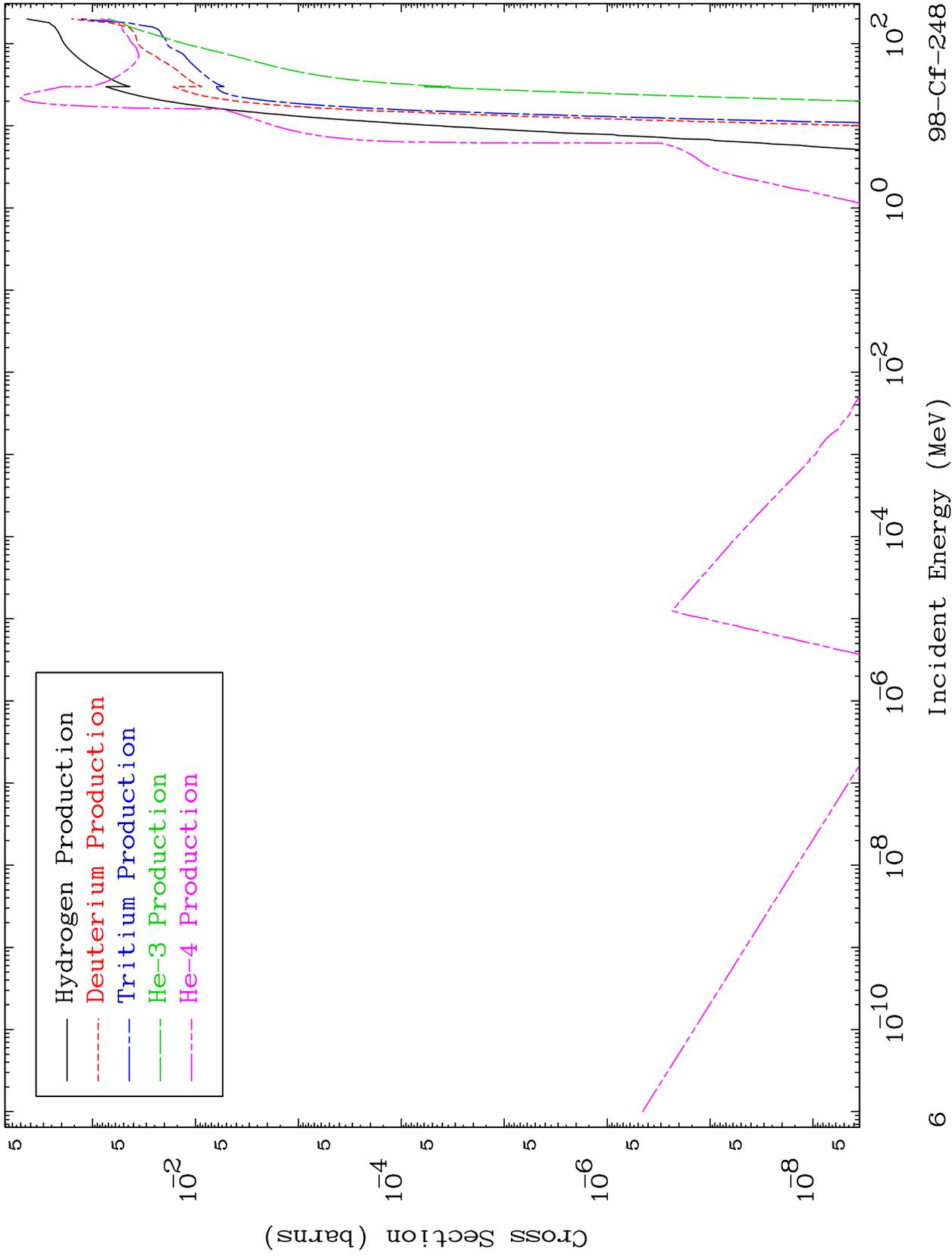
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MAT 9849

Particle Production  
293 Kelvin Cross Sections

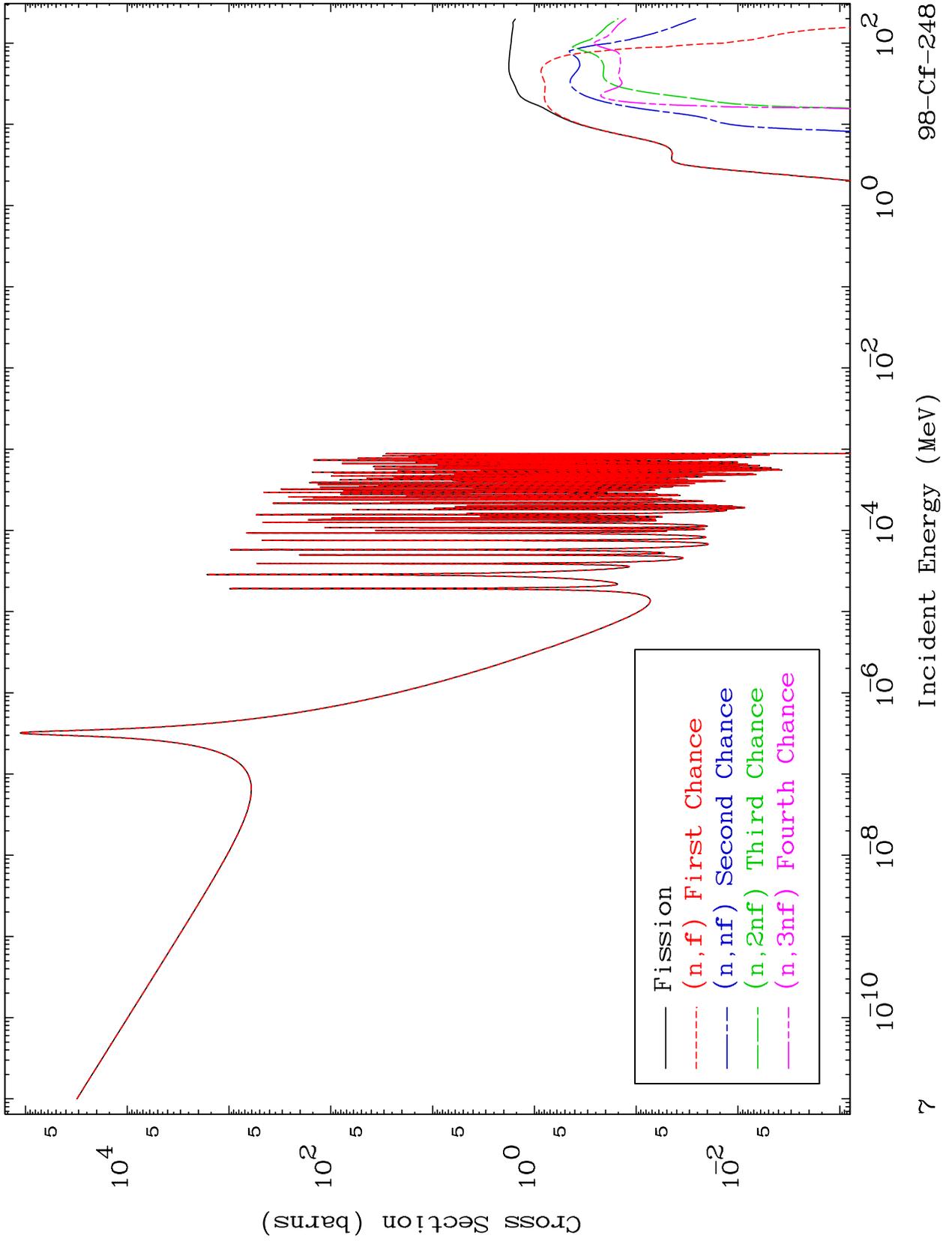
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MAT 9849

Fission  
293 Kelvin Cross Sections

98-Cf-248

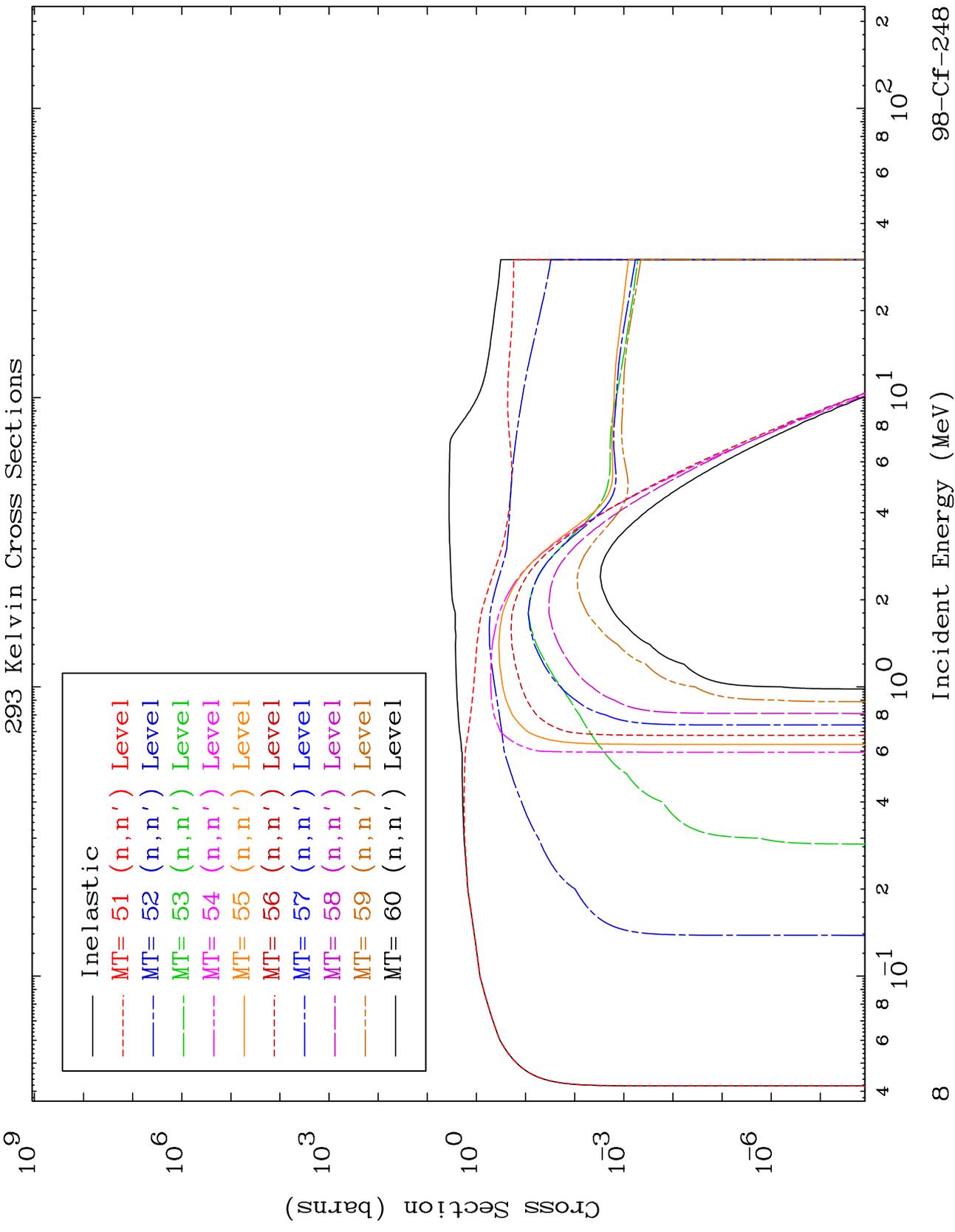


MAT 9849

(n,n') Level

98-Cf-248

293 Kelvin Cross Sections

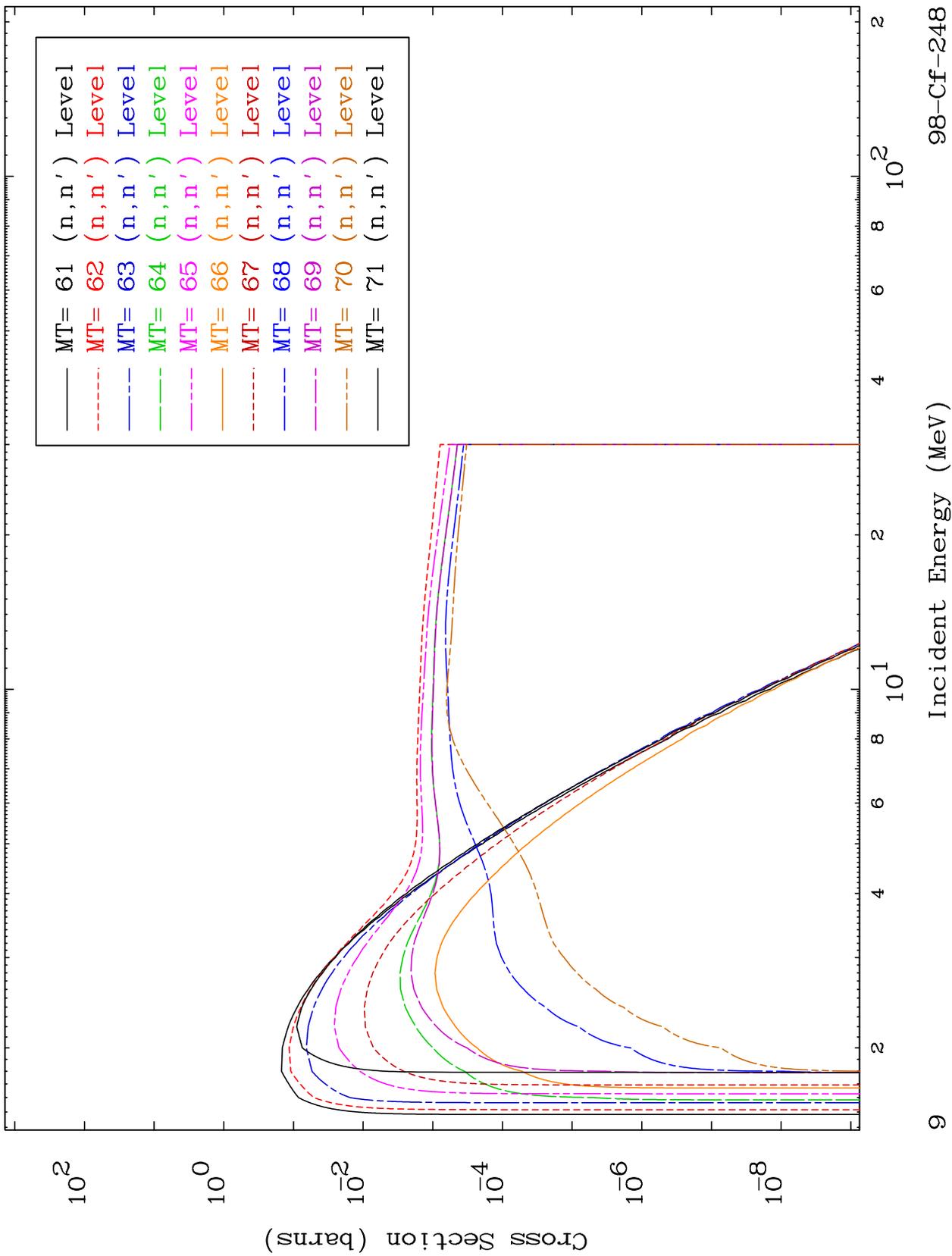


MAT 9849

(n,n') Level

98-Cf-248

293 Kelvin Cross Sections



9

Incident Energy (MeV)

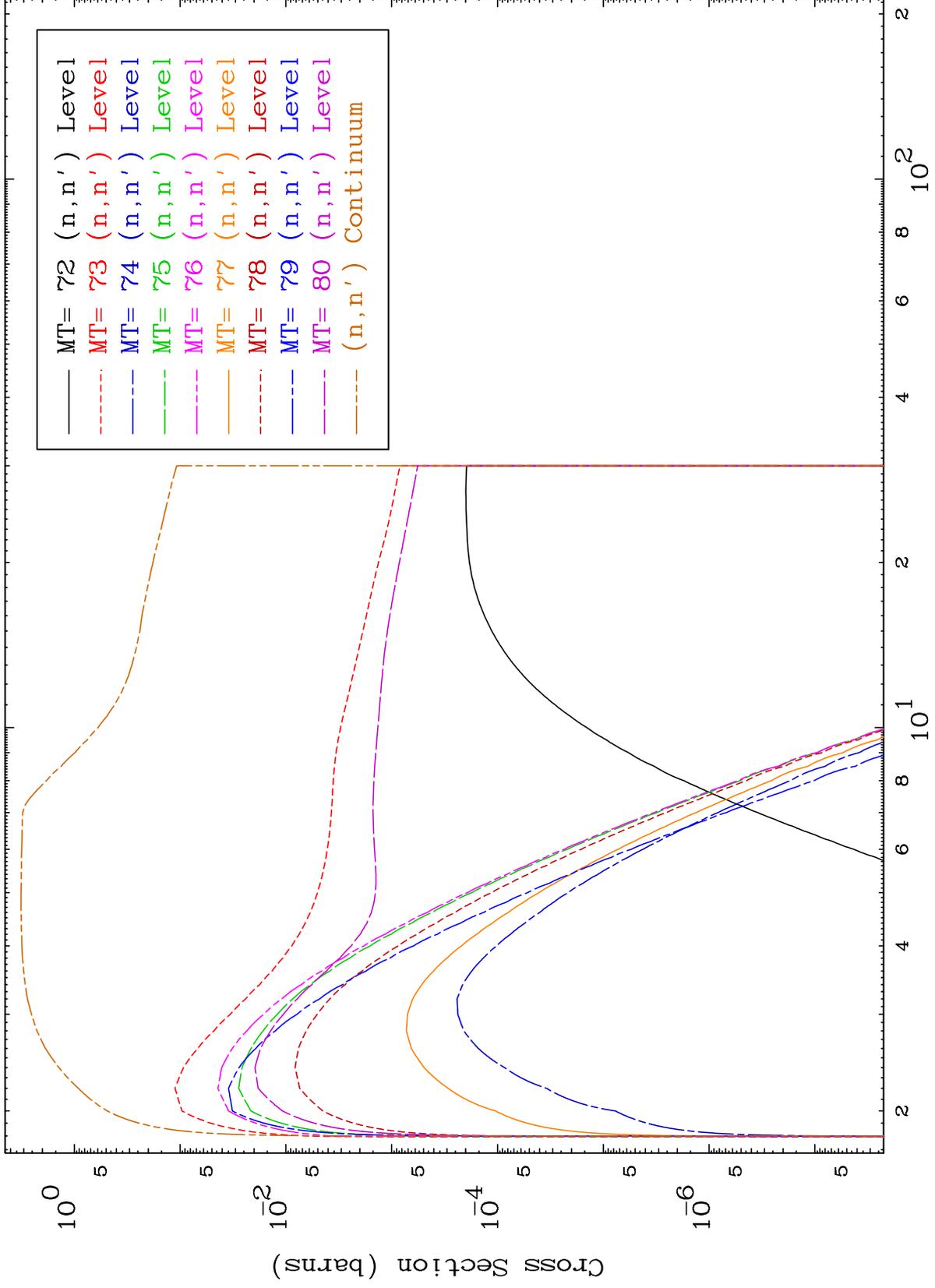
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MAT 9849

(n,n') Level

98-Cf-248

293 Kelvin Cross Sections



10

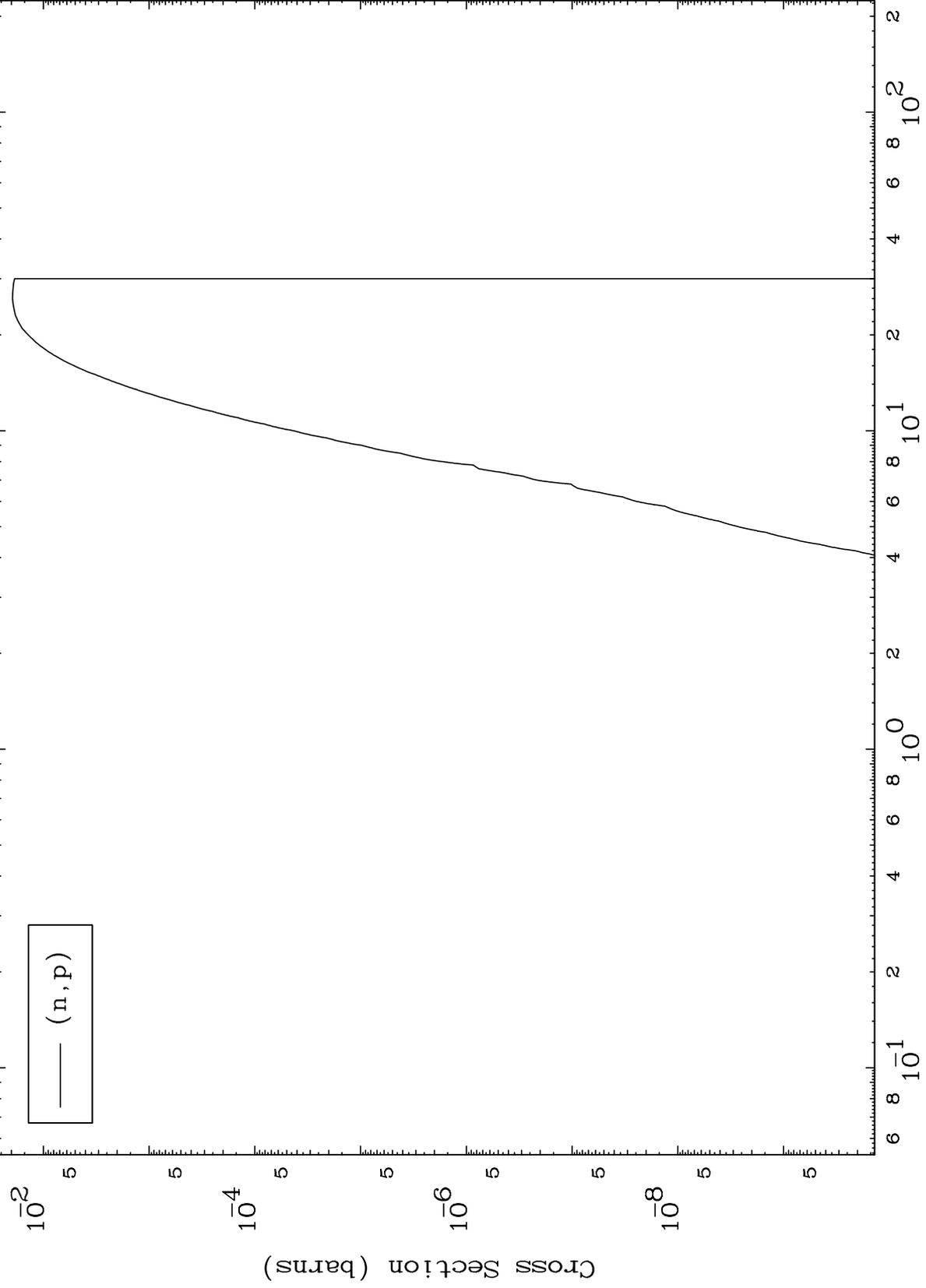
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,p) Levels  
293 Kelvin Cross Sections

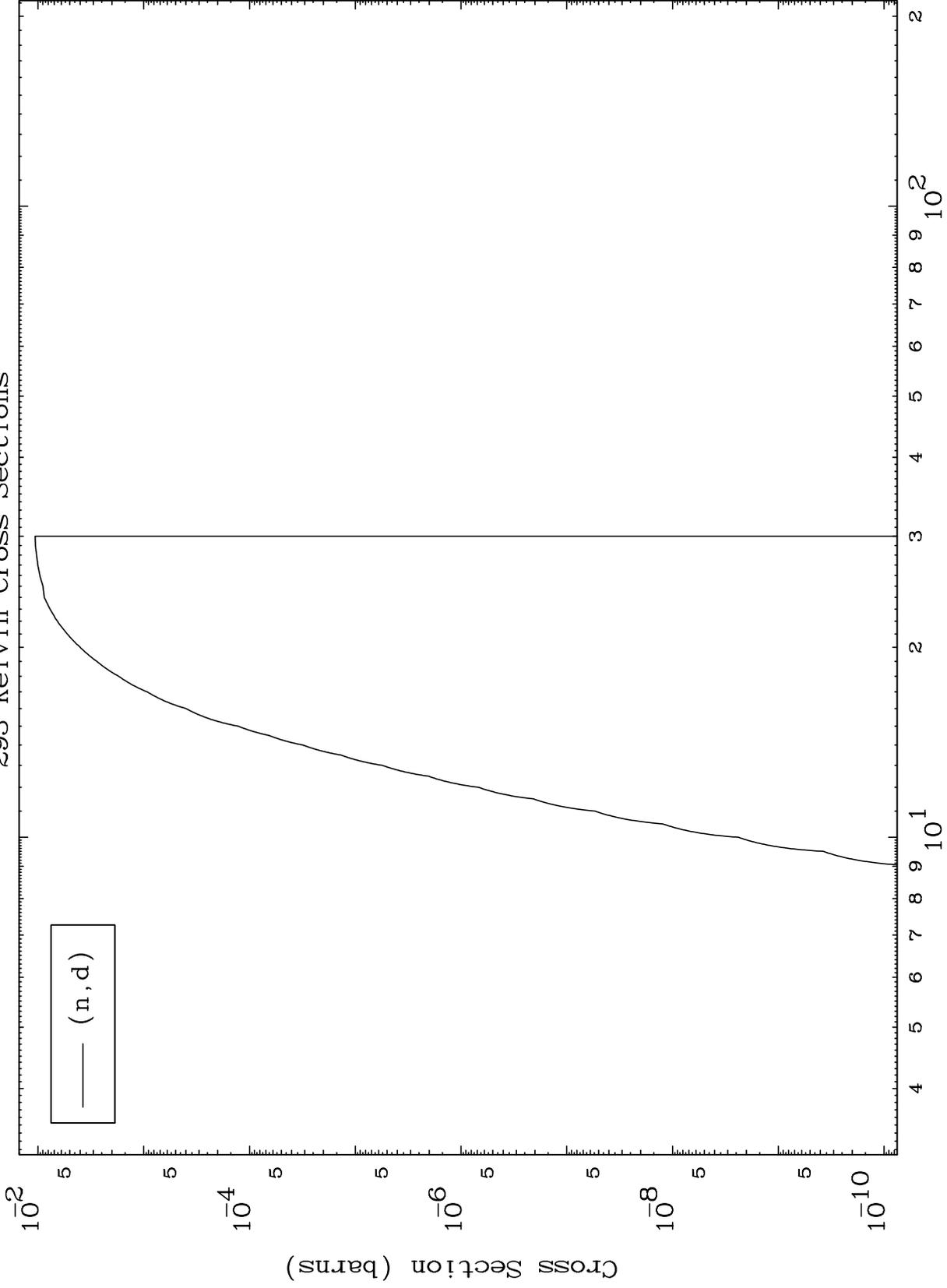
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MAT 9849

(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-248



12

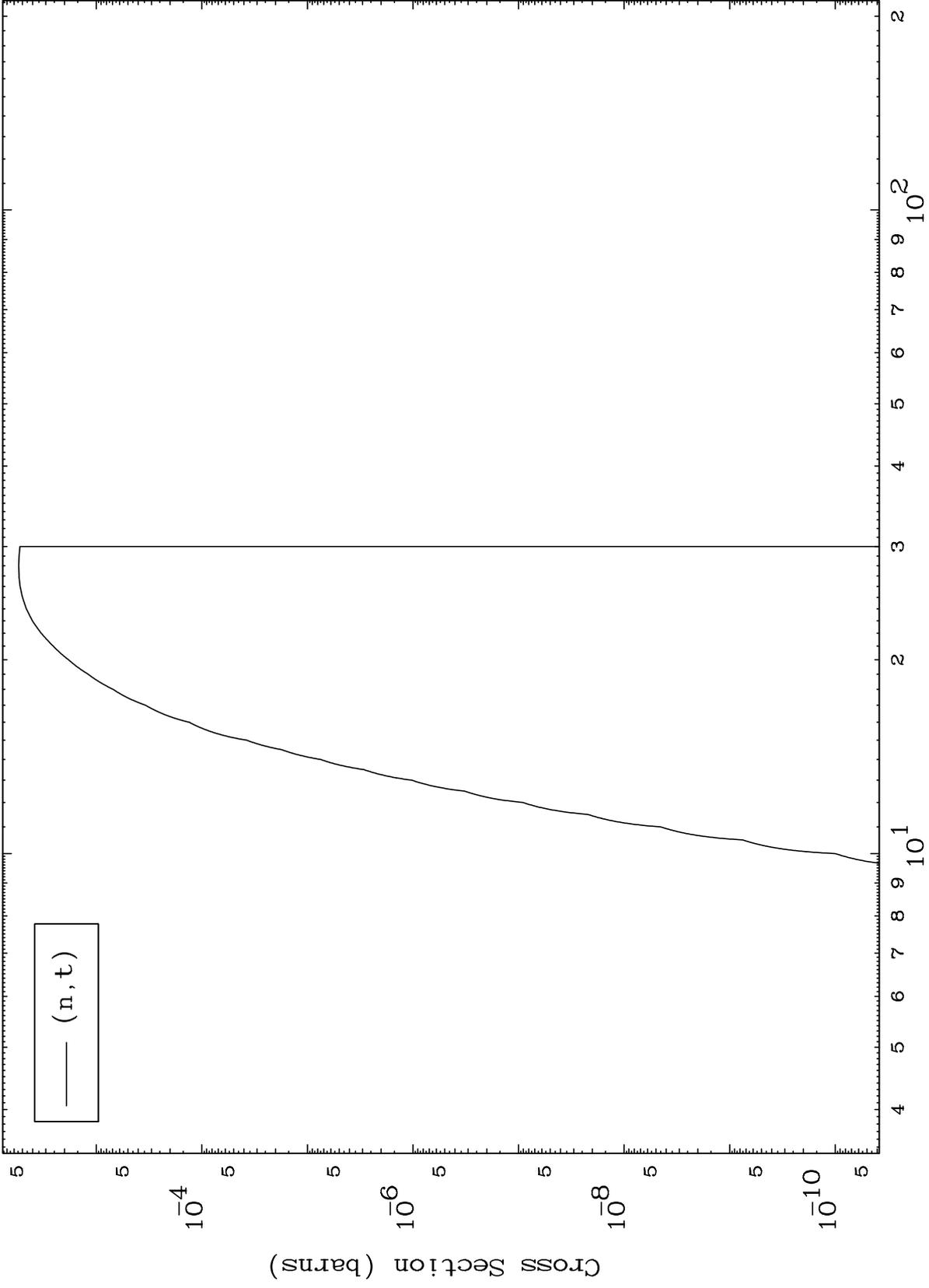
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-248



13

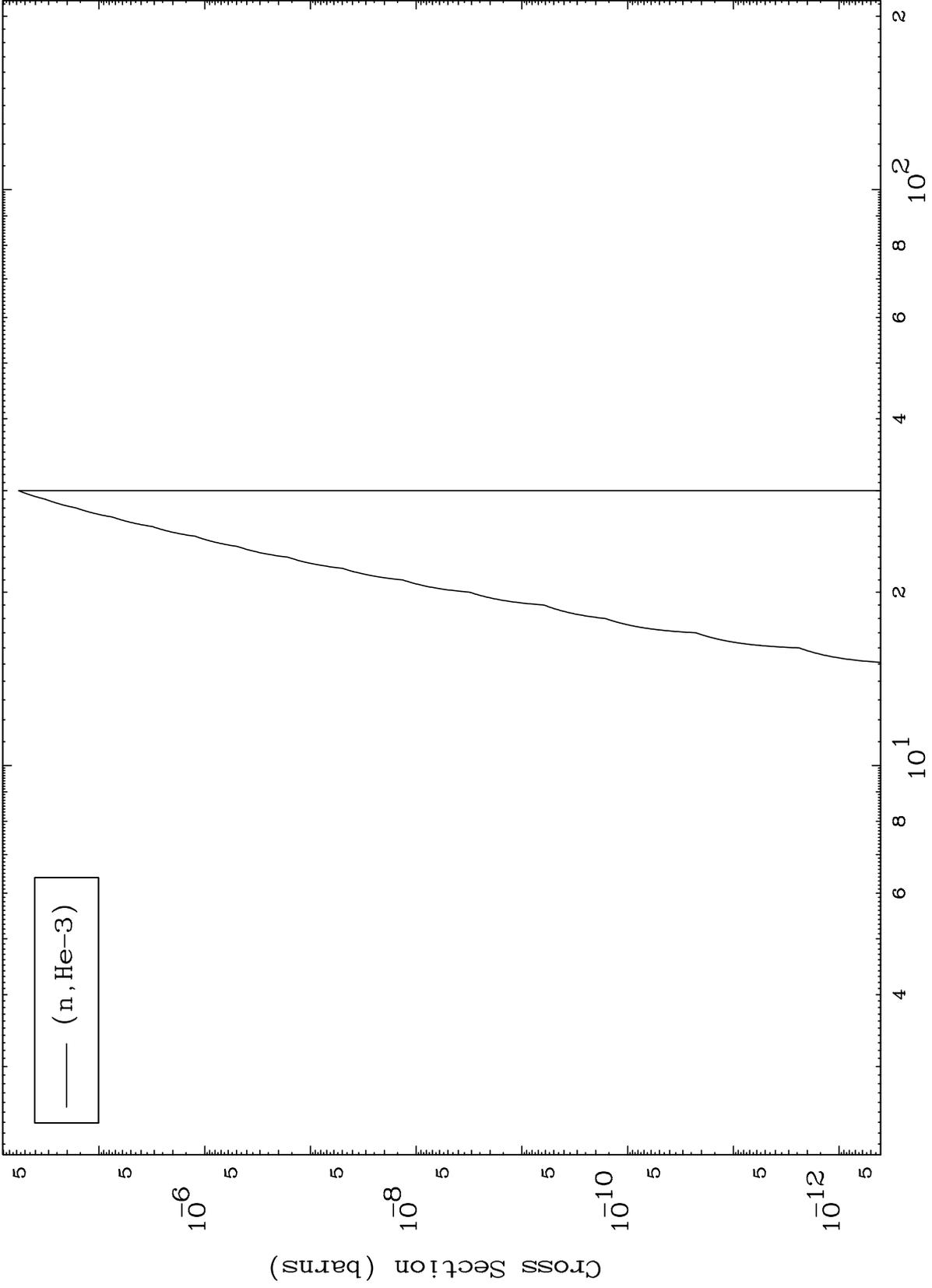
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-248



14

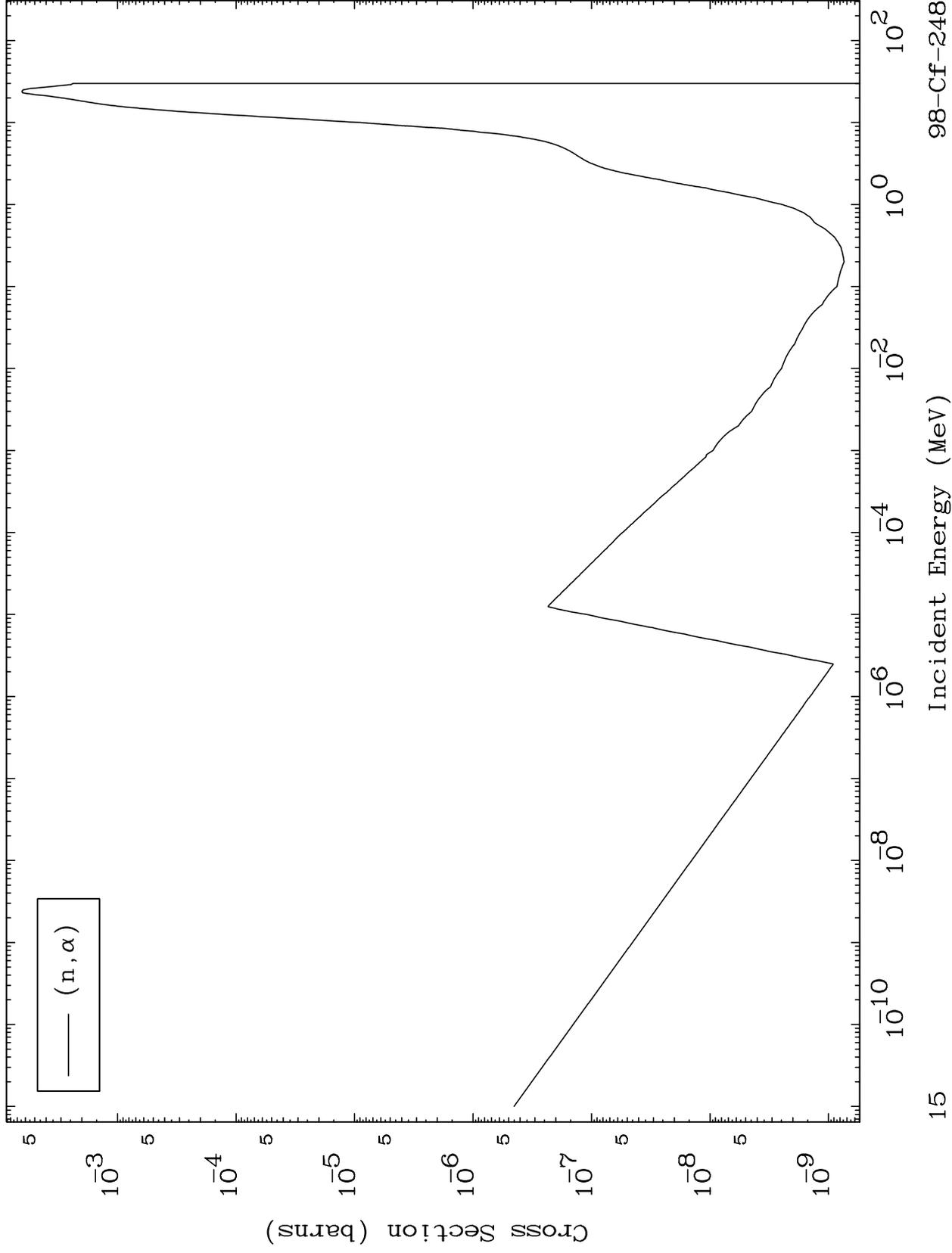
Incident Energy (MeV)

98-Cf-248

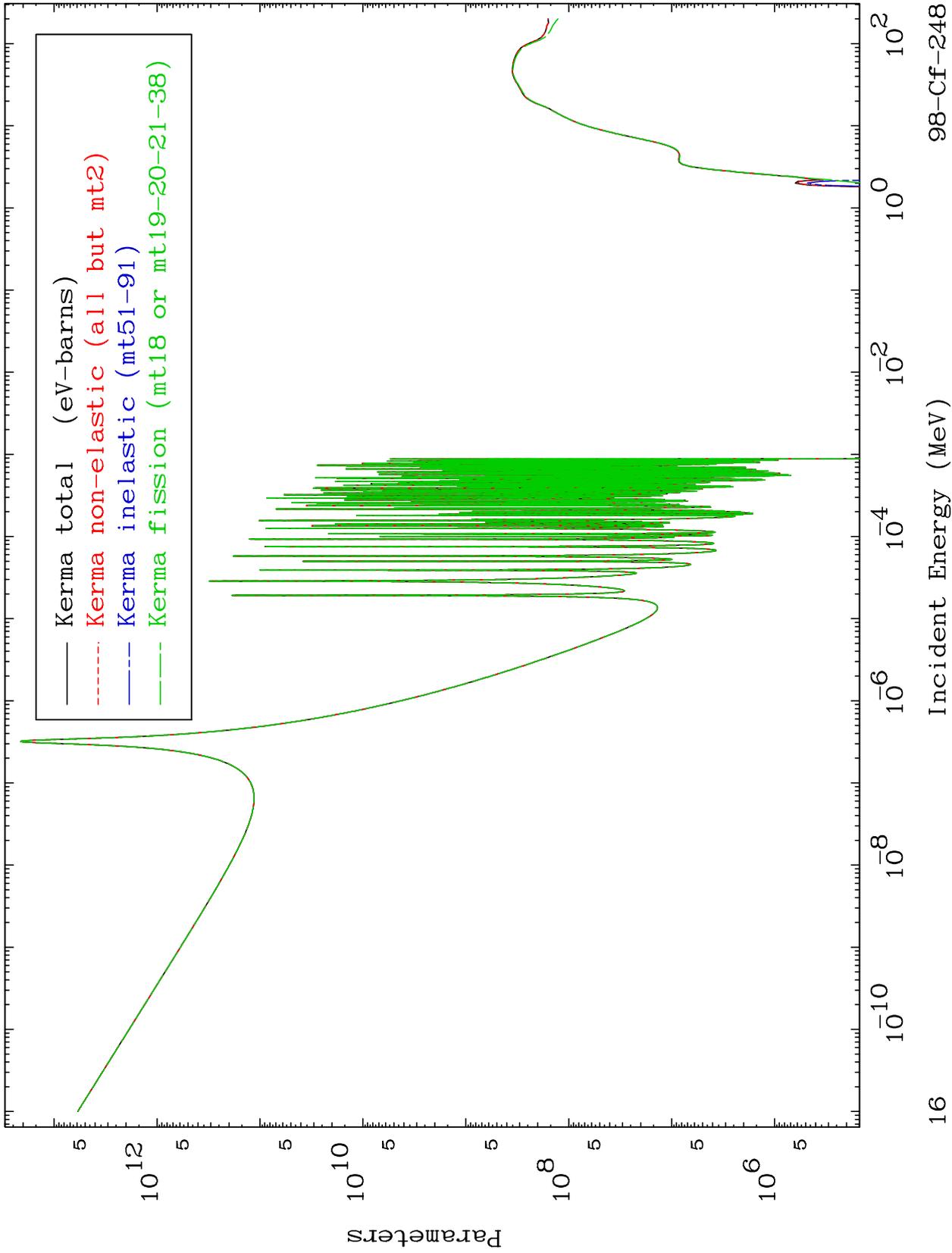
MAT 9849

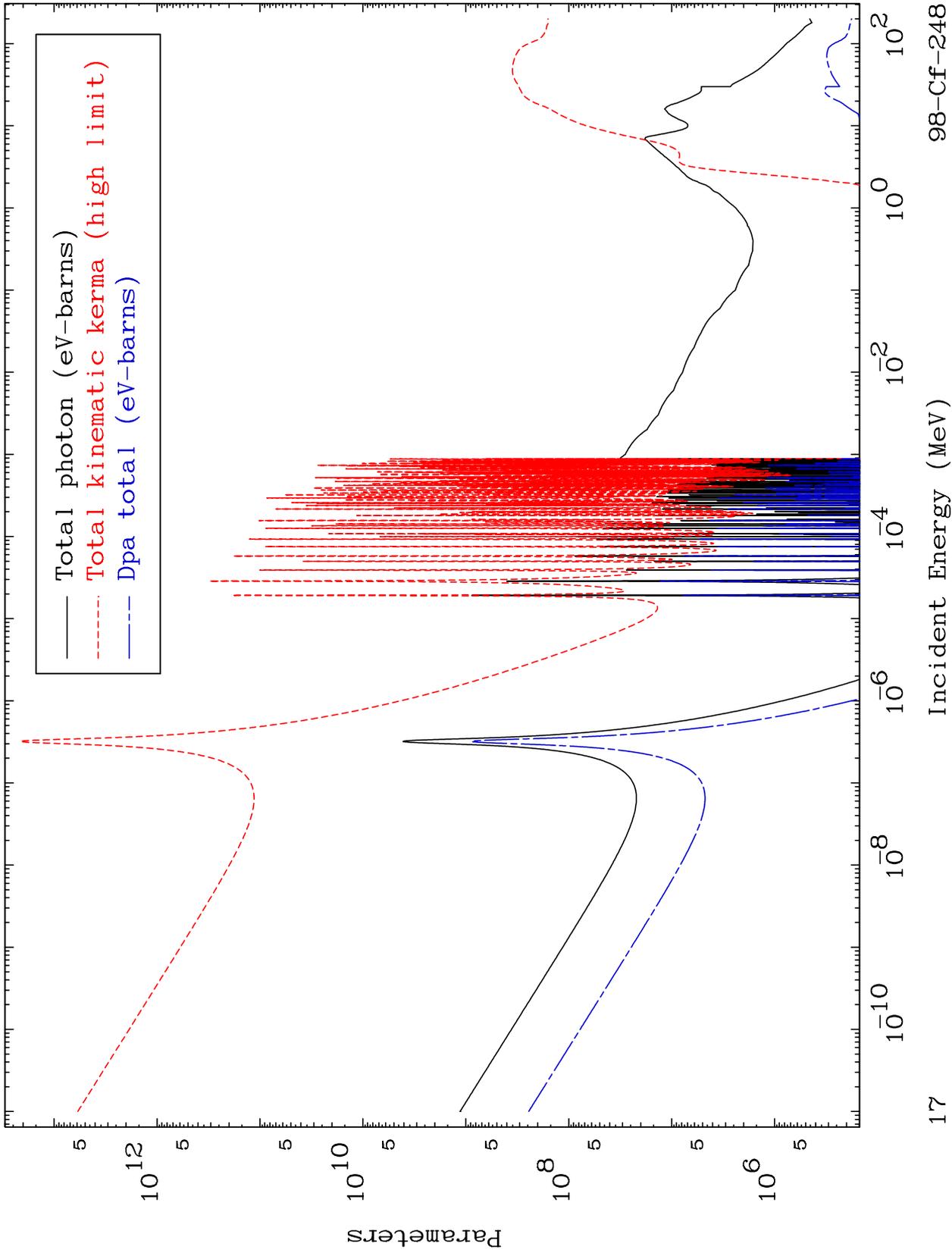
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

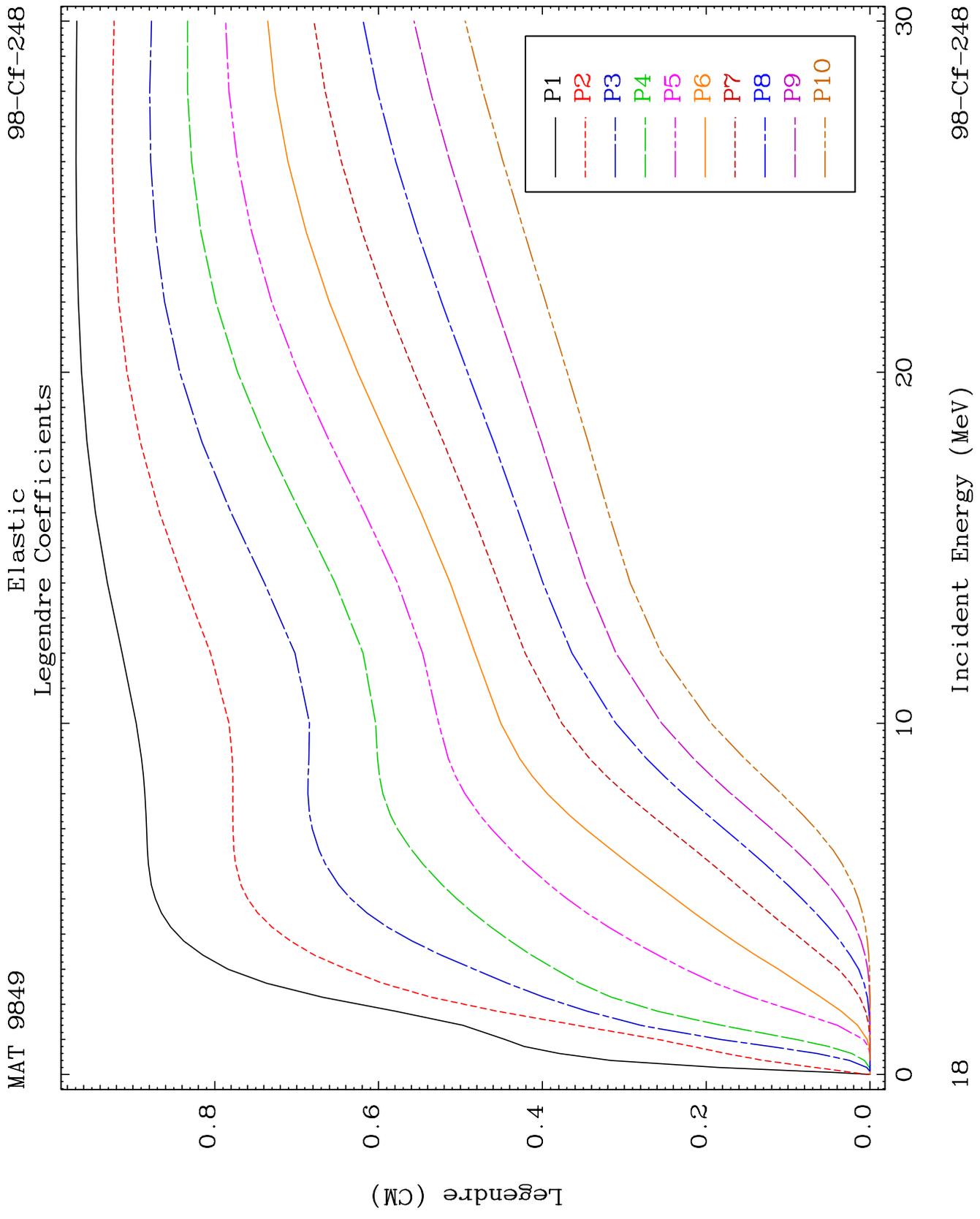
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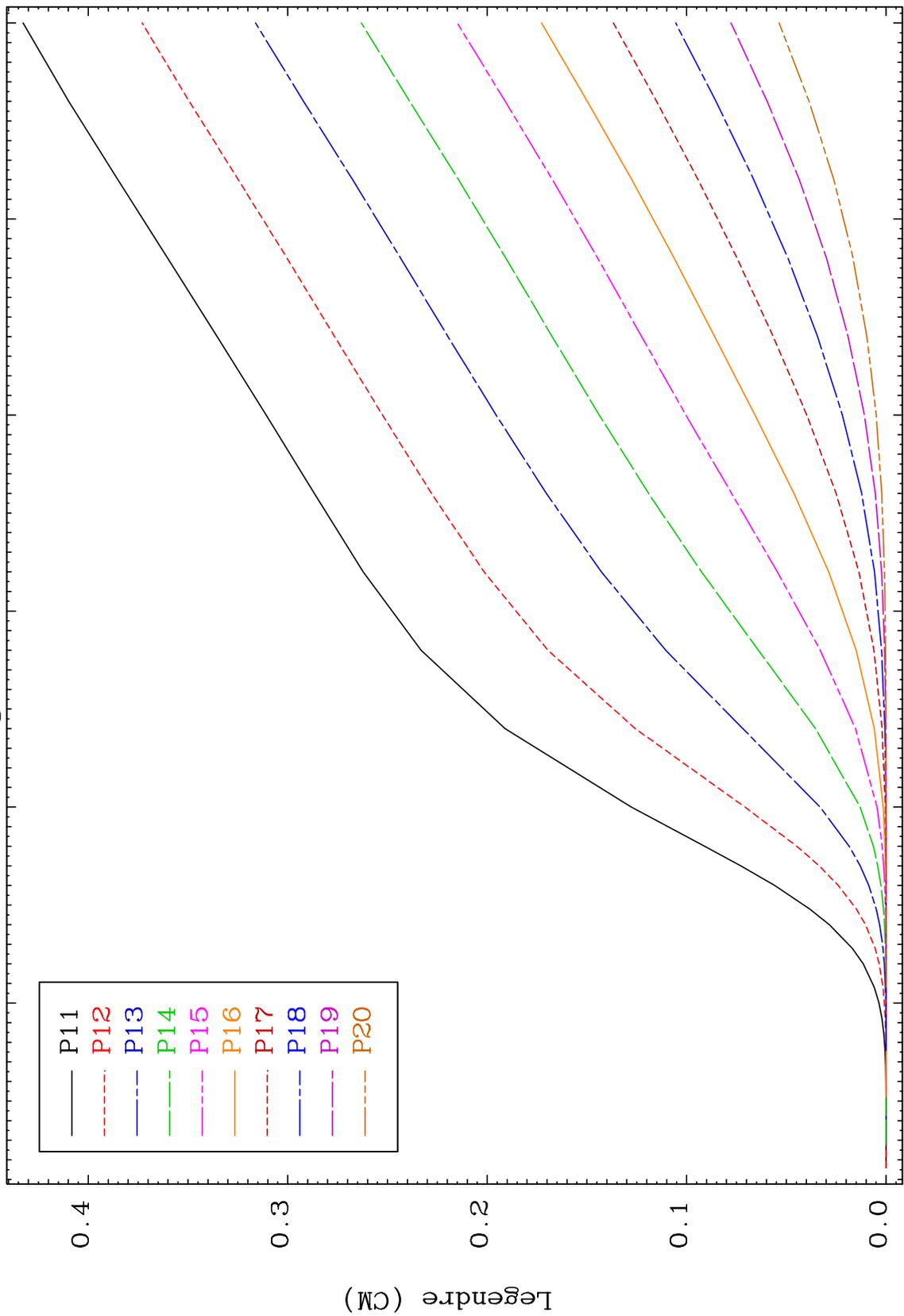




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Elastic Legendre Coefficients

98-Cf-248



19

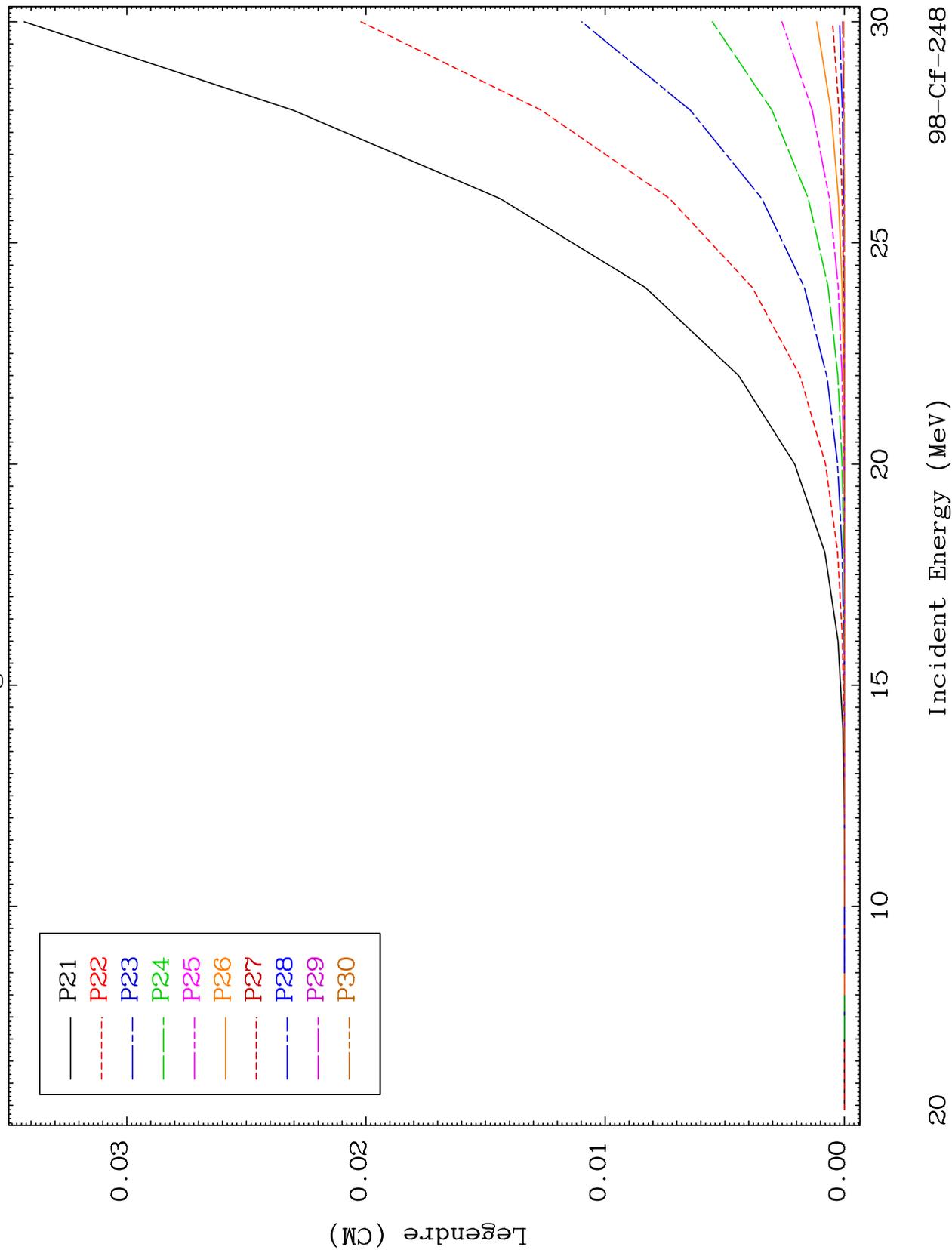
Incident Energy (MeV)

98-Cf-248

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### Elastic Legendre Coefficients

98-Cf-248



98-Cf-248

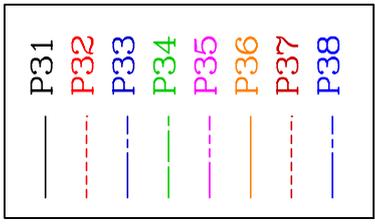
Incident Energy (MeV)

20

MAT 9849

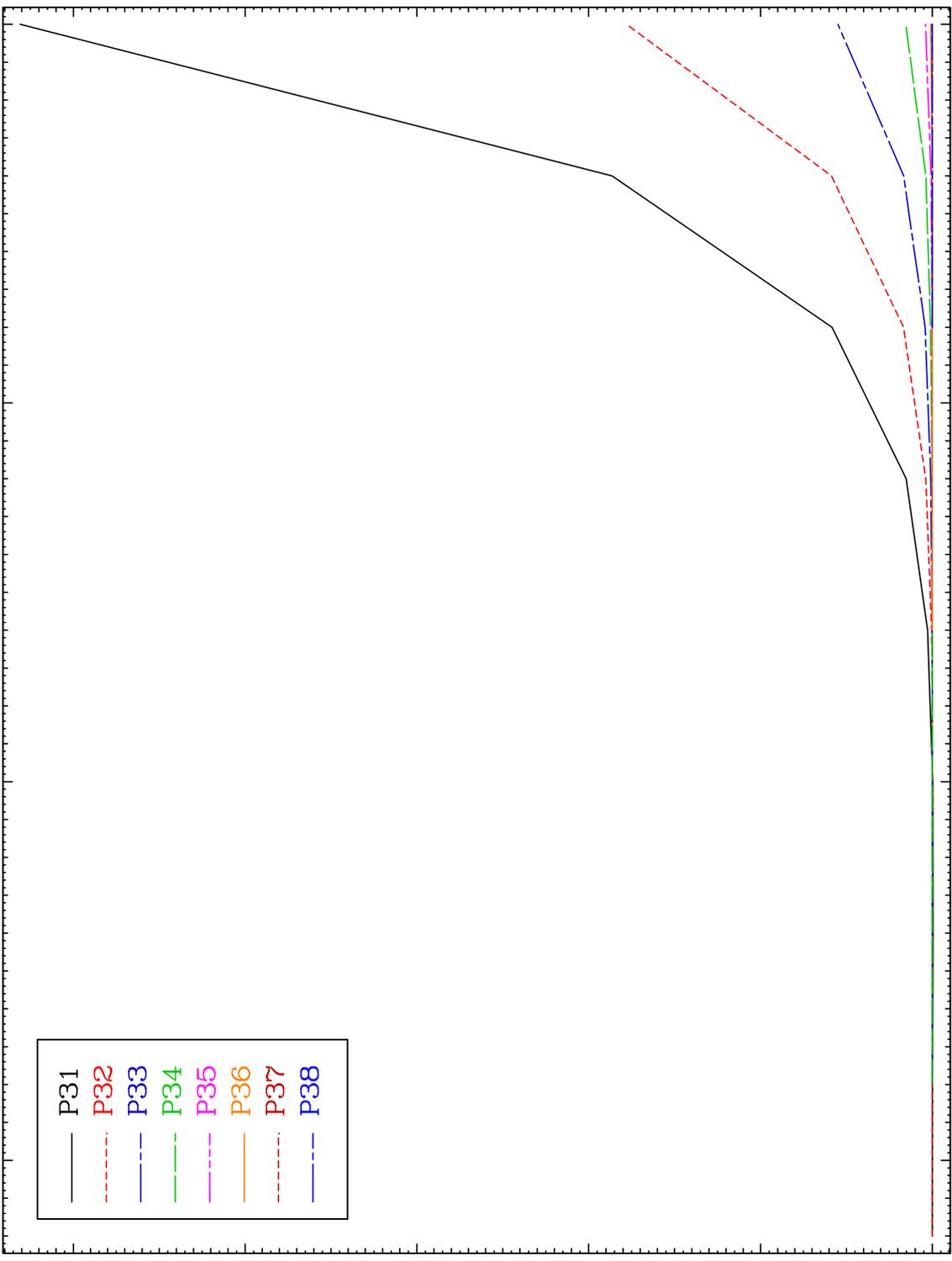
Elastic Legendre Coefficients

98-Cf-248



$\times 10^{-5}$

Legendre (CM)



30

25

20

15

21

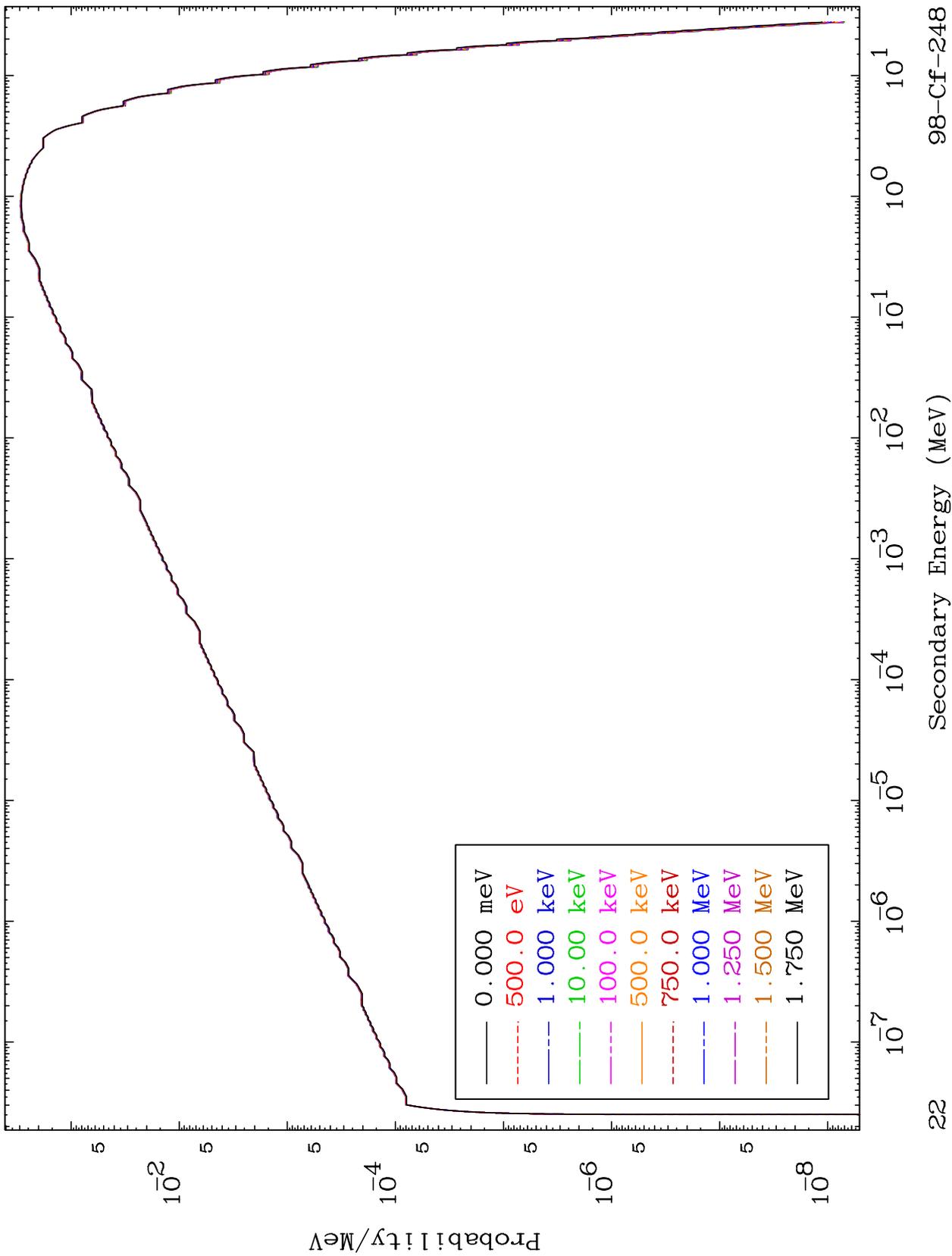
Incident Energy (MeV)

98-Cf-248

MAT 9849

### Fission Energy Distribution

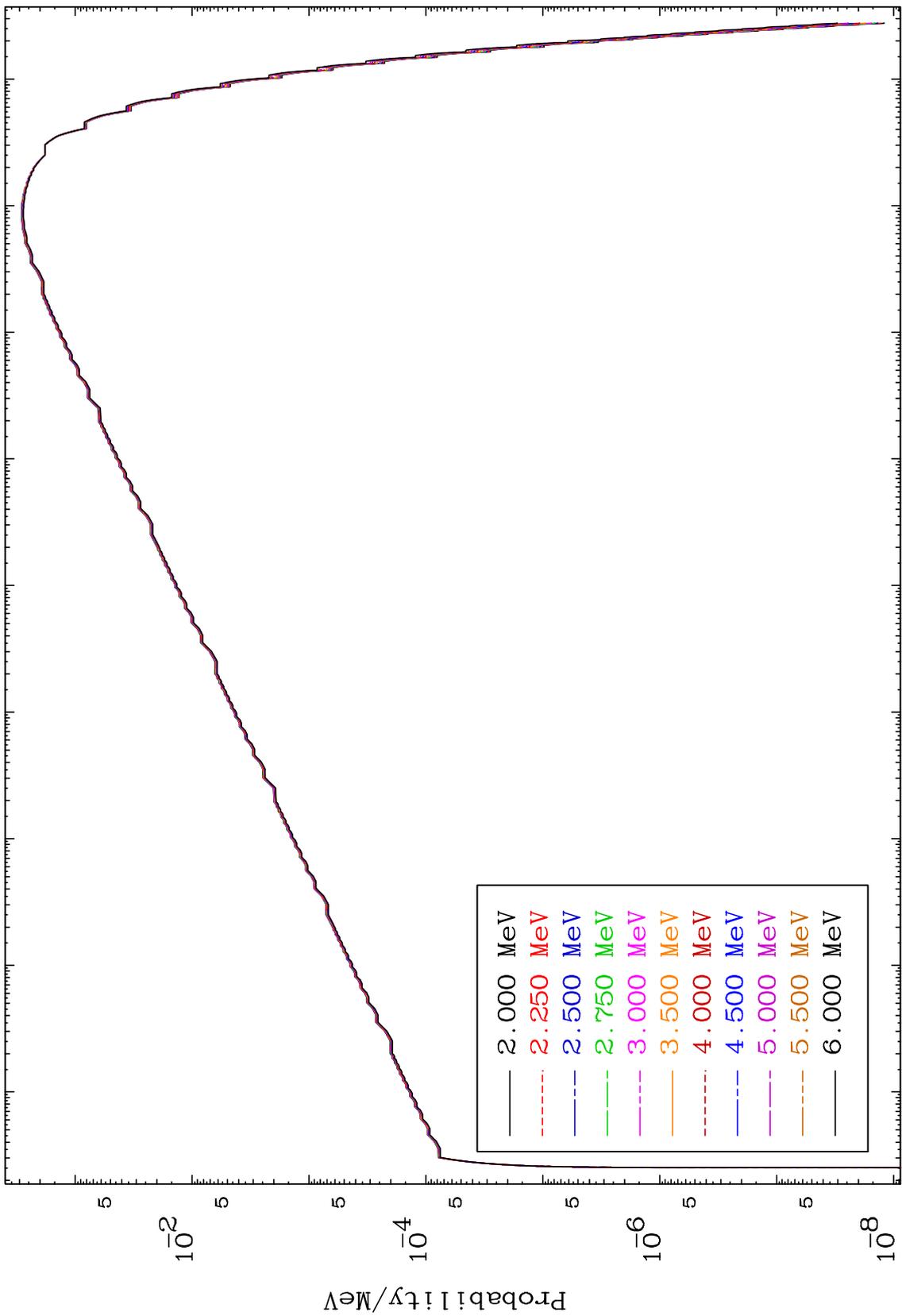
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### Fission Energy Distribution

98-Cf-248



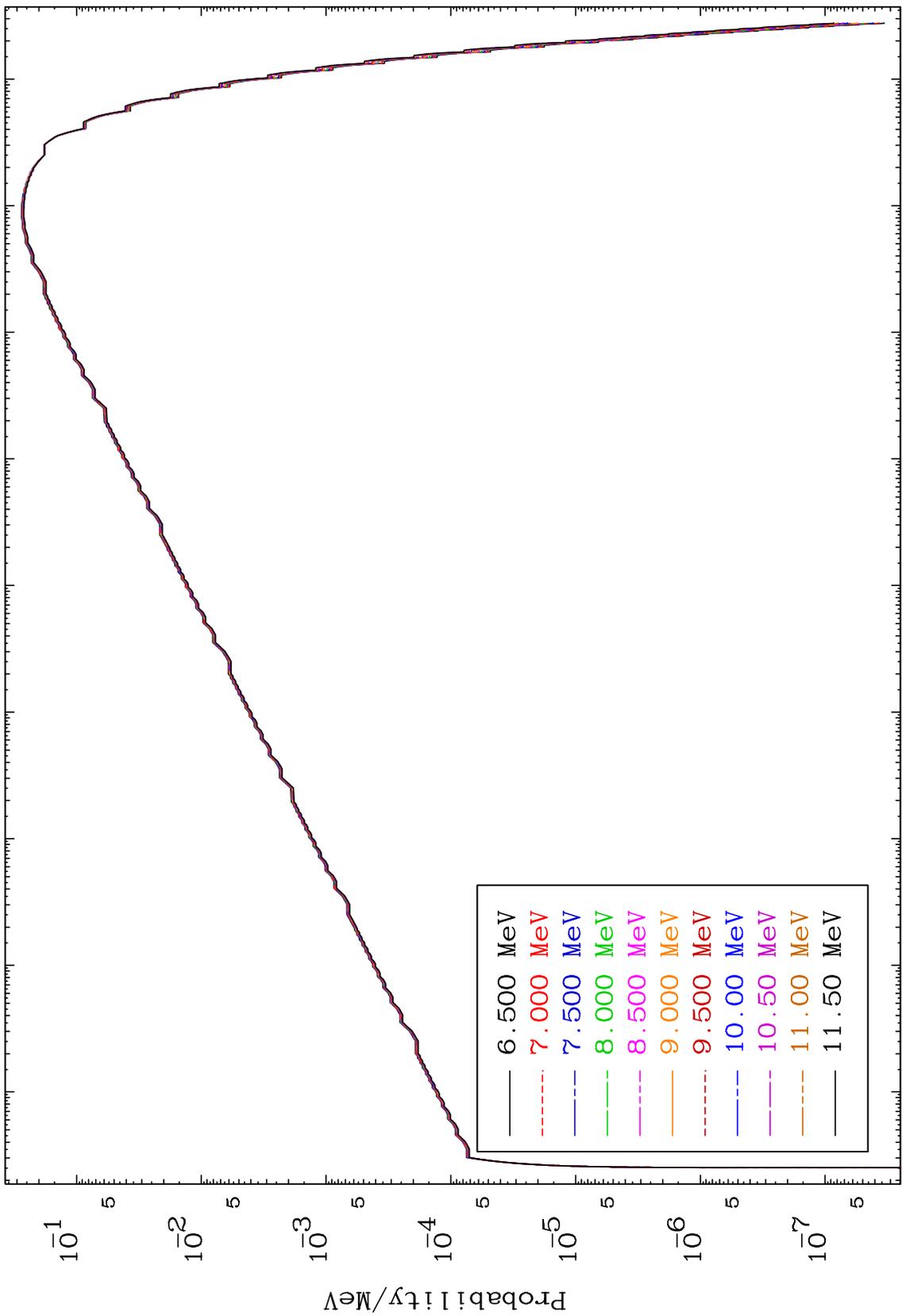
98-Cf-248

Secondary Energy (MeV)

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### Fission Energy Distribution

98-Cf-248

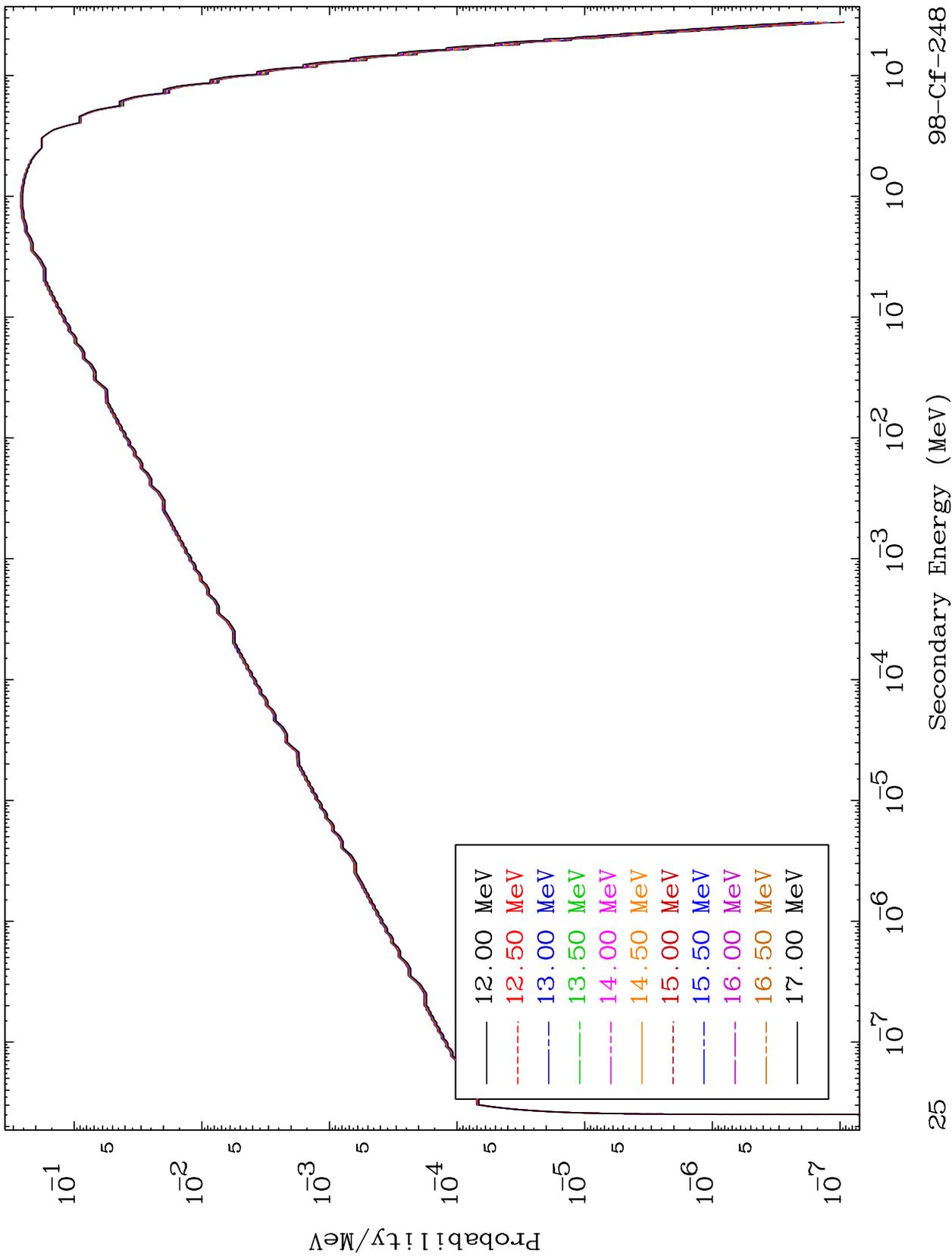


98-Cf-248

MAT 9849

### Fission Energy Distribution

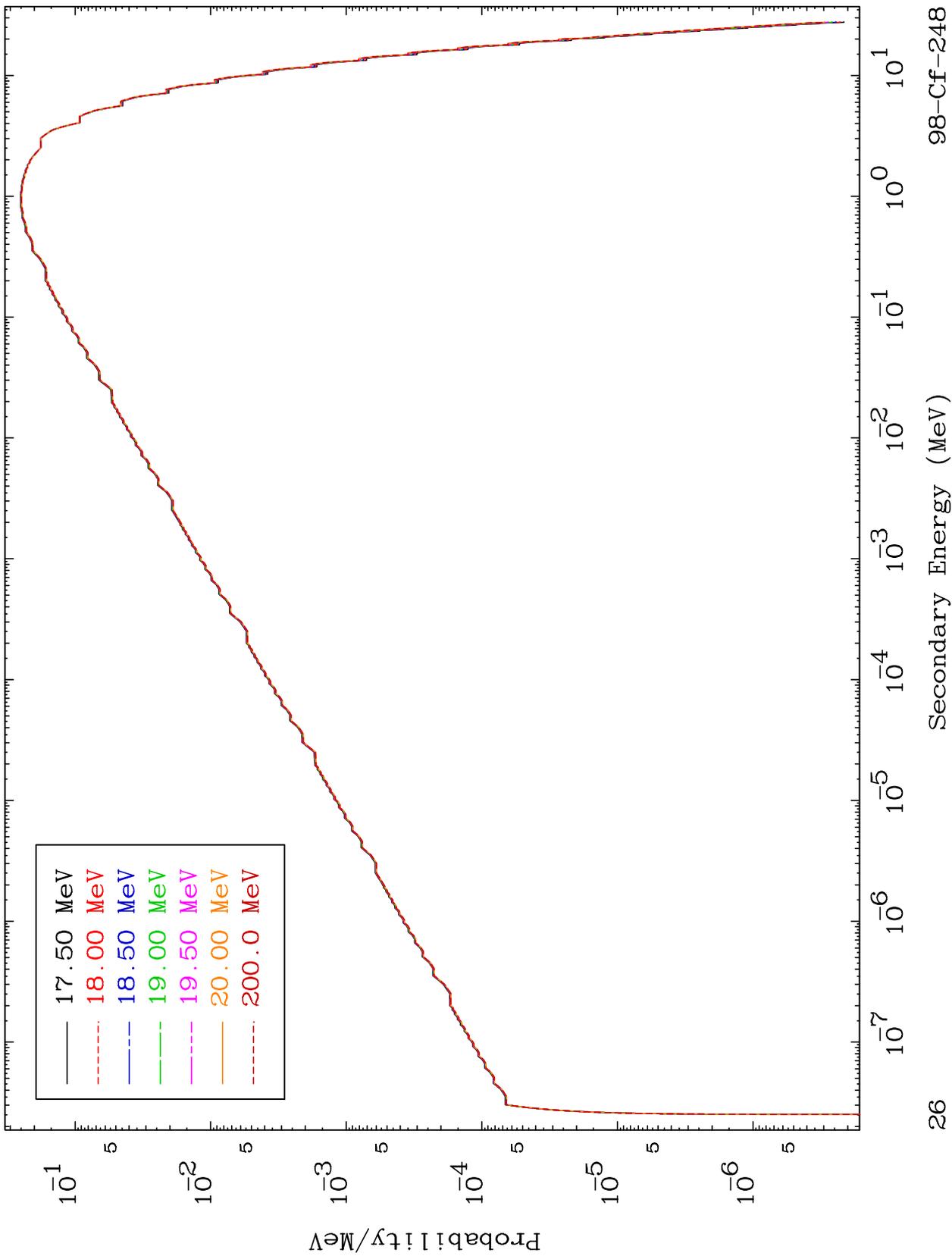
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### Fission Energy Distribution

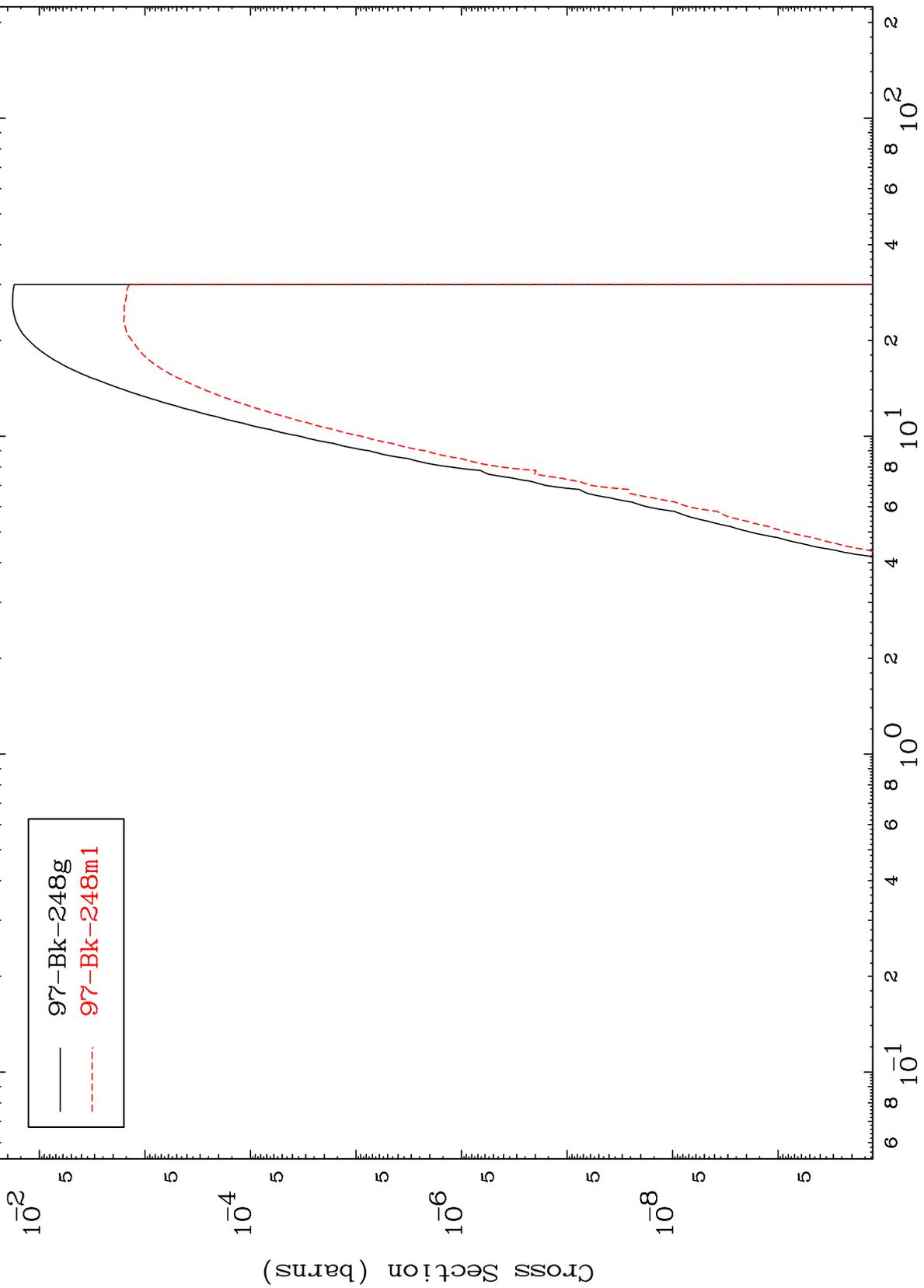
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98-Cf-248

(n,p)  
Radionuclide Production Cross Section



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98-Cf-248

MAT 9849

(n,p)  $\alpha$

98-Cf-248

Radionuclide Production Cross Section

