

Program EVALPLOT  
(Version 2021-1)

by

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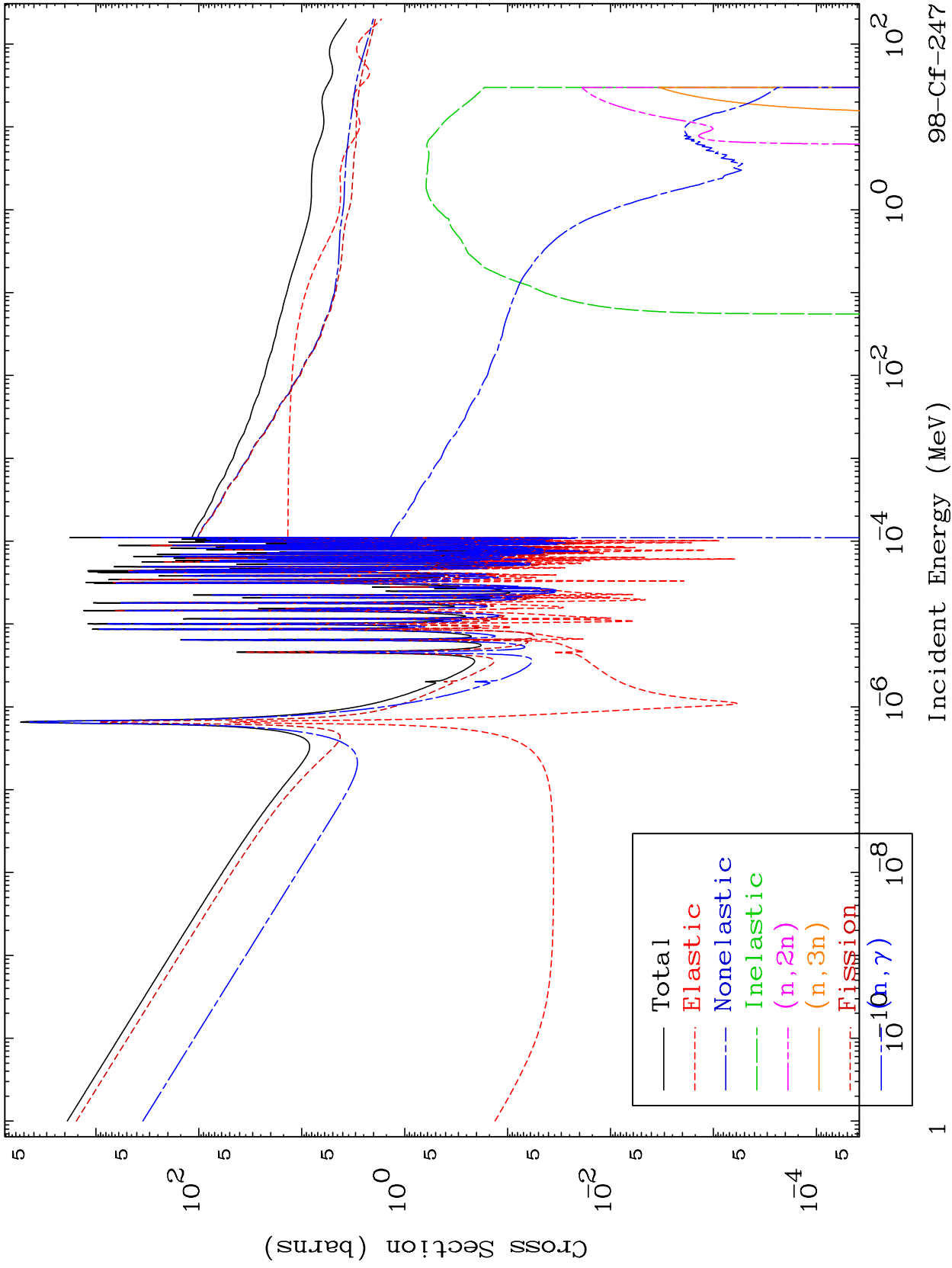
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Press Mouse Button to Start

MAT 9846

Neutron Major  
293 Kelvin Cross Sections

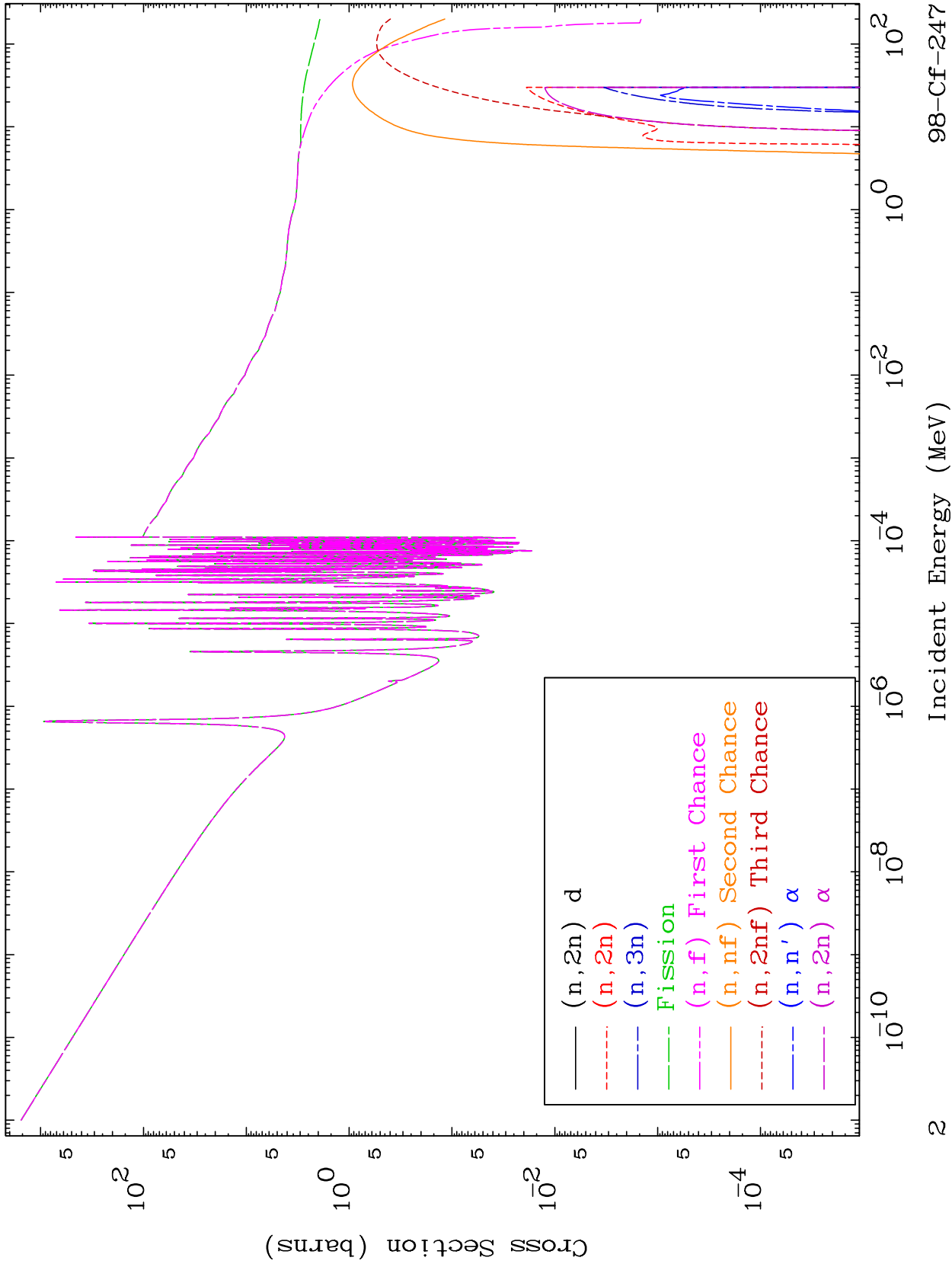
98-Cf-247



MAT 9846

Neutron Absorption  
293 Kelvin Cross Sections

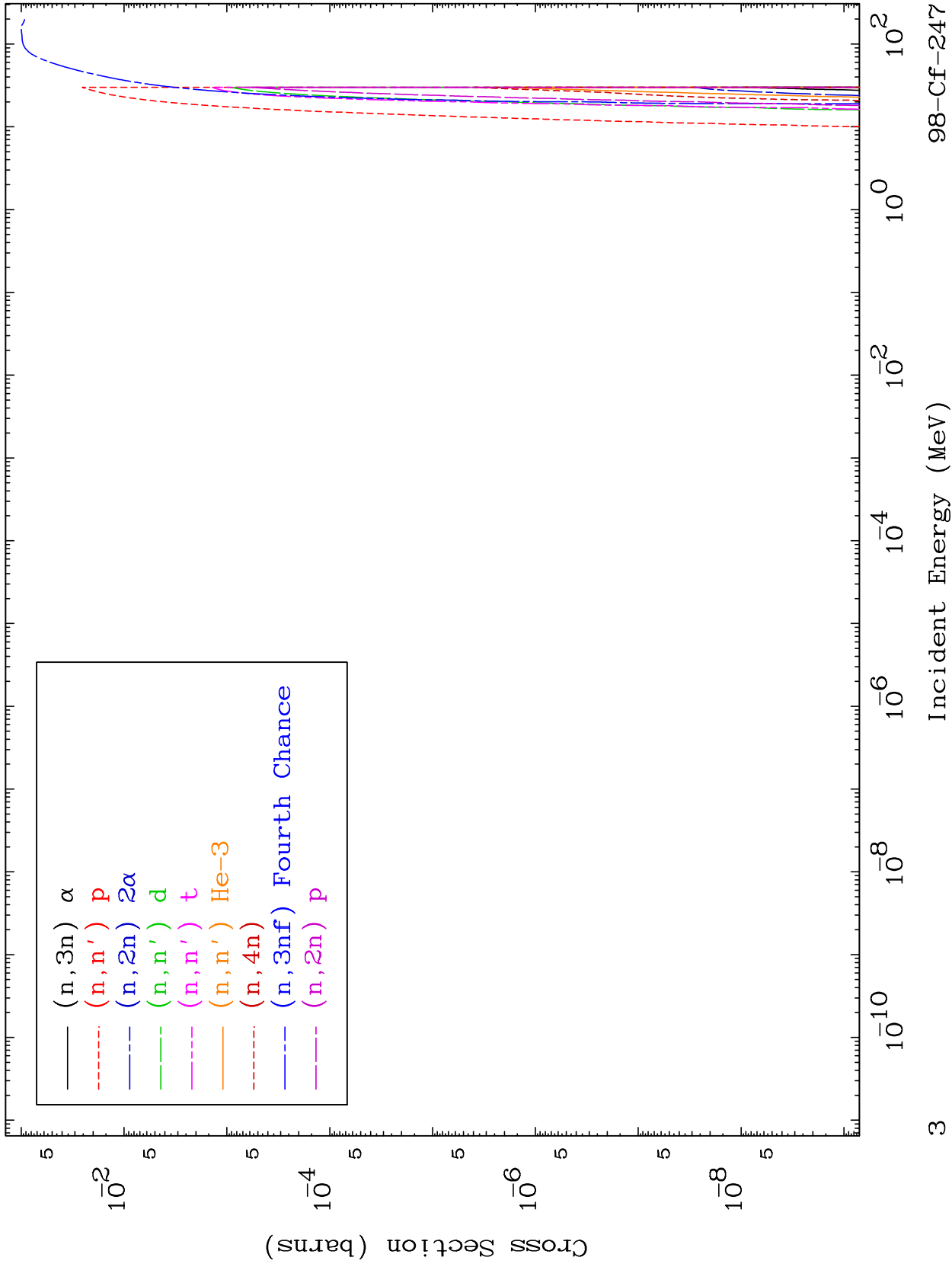
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MAT 9846

Neutron Absorption  
293 Kelvin Cross Sections

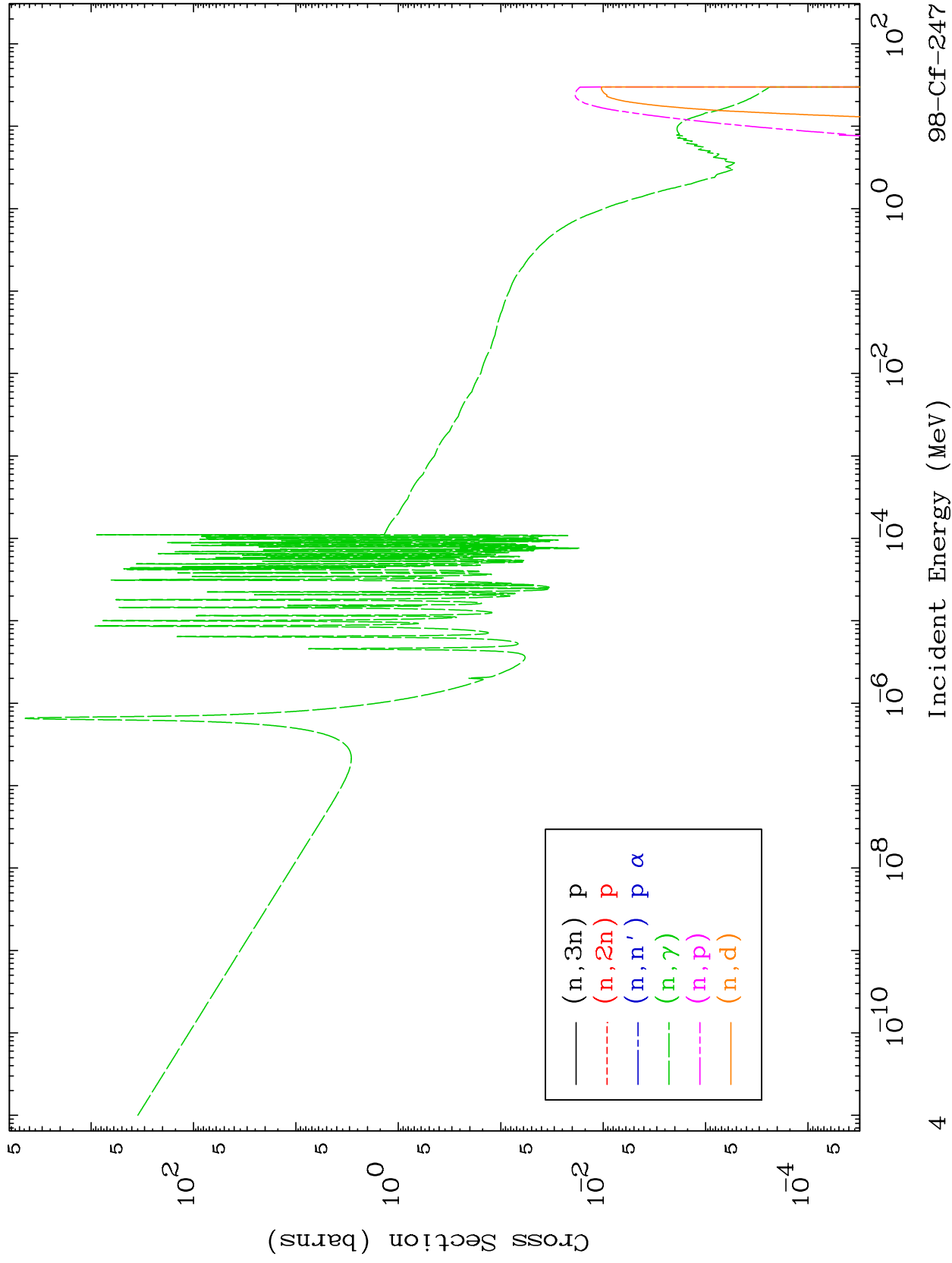
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MAT 9846

Neutron Absorption  
293 Kelvin Cross Sections

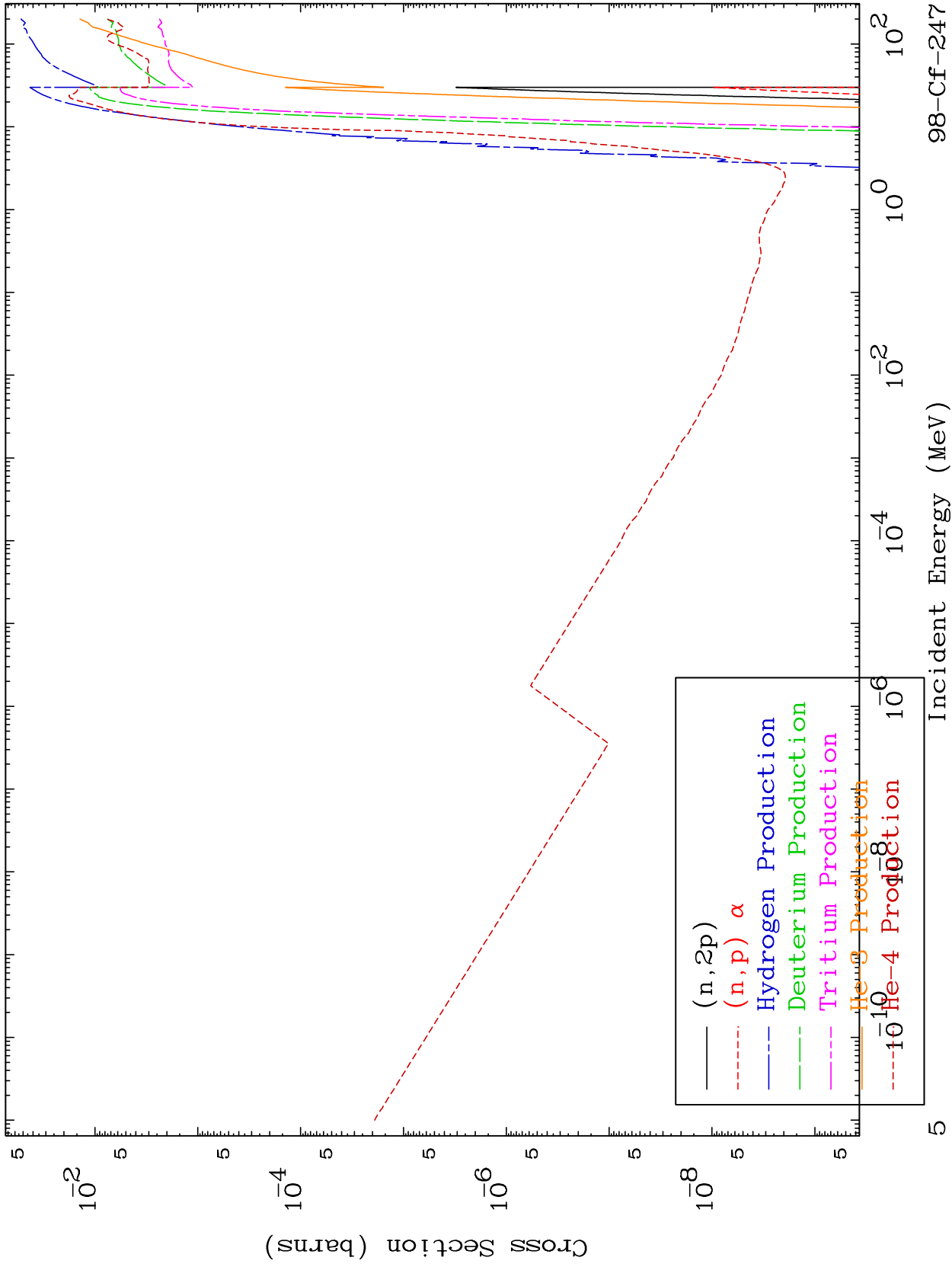
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Neutron Absorption  
293 Kelvin Cross Sections

98-Cf-247



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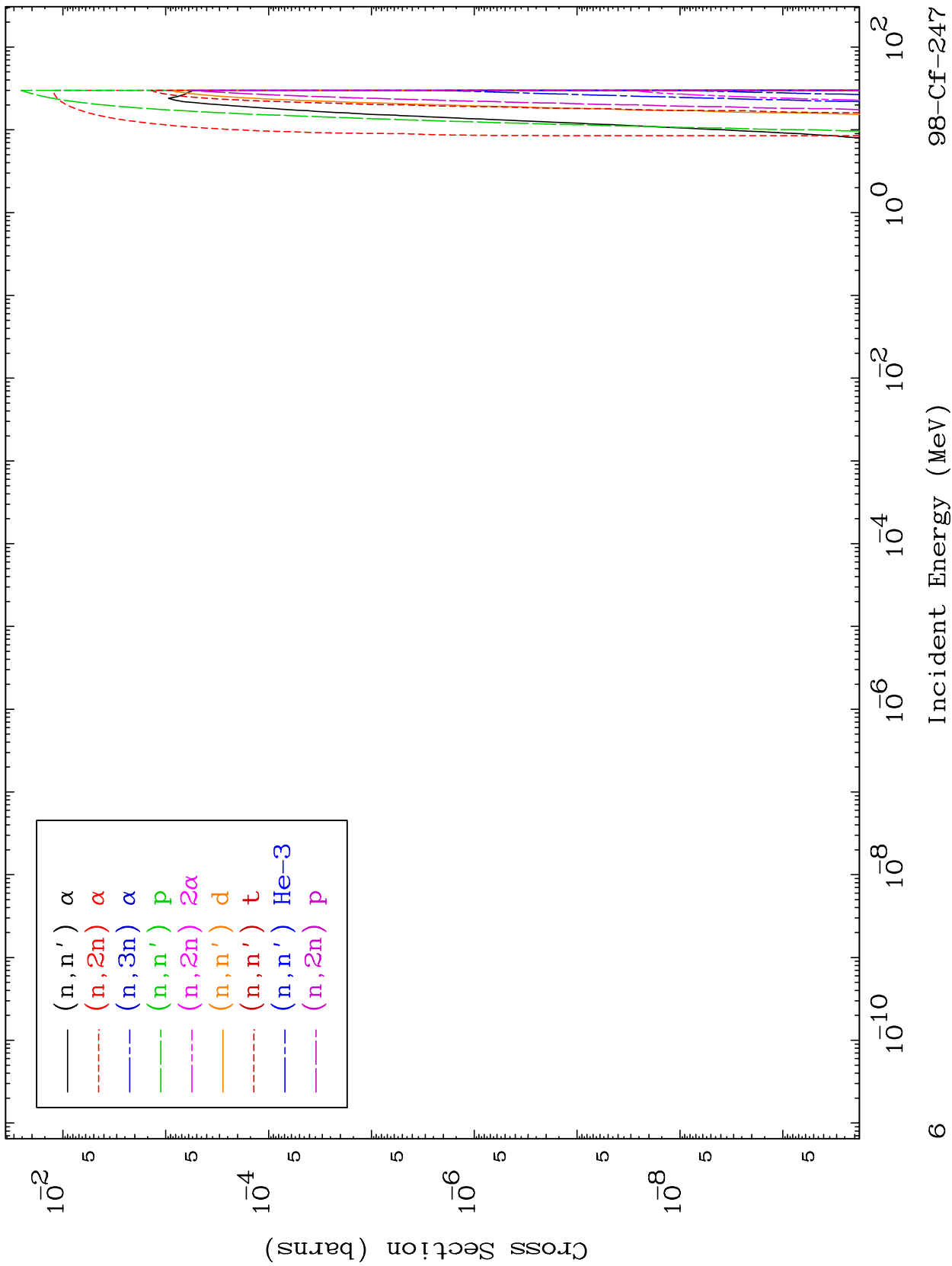
Incident Energy (MeV)

5

MAT 9846

Charged Particle  
293 Kelvin Cross Sections

98-Cf-247

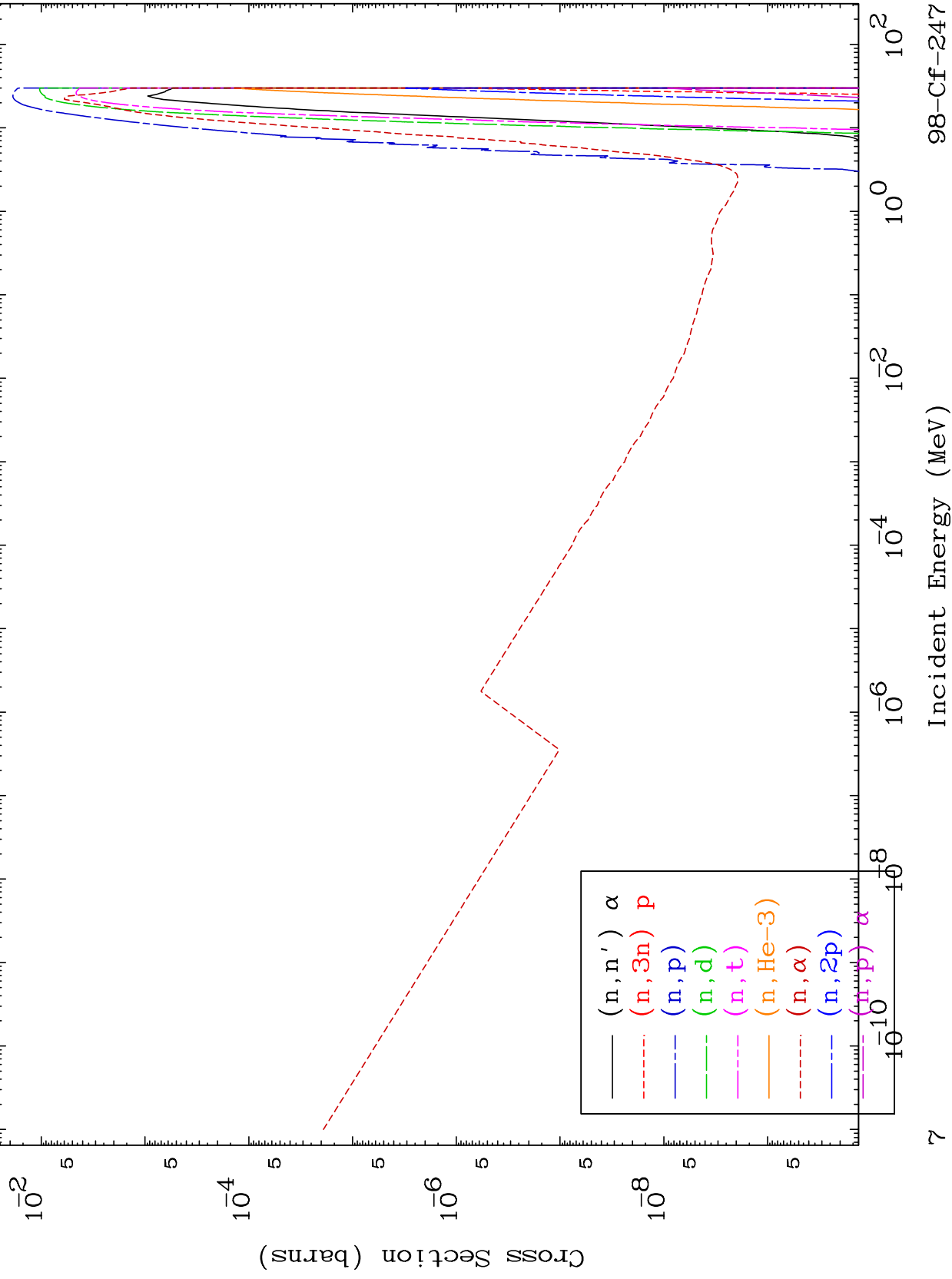


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Charged Particle  
293 Kelvin Cross Sections

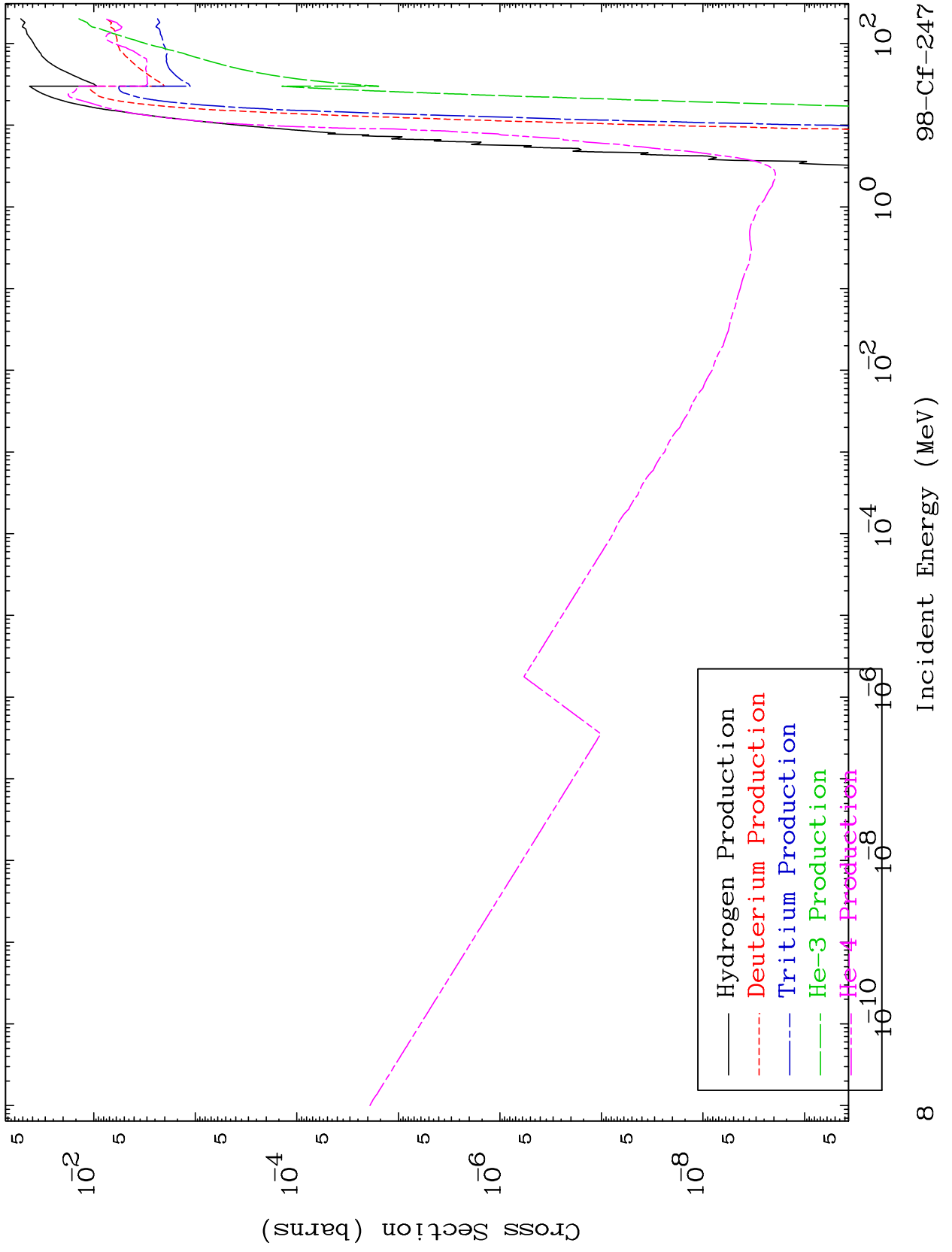
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Particle Production  
293 Kelvin Cross Sections

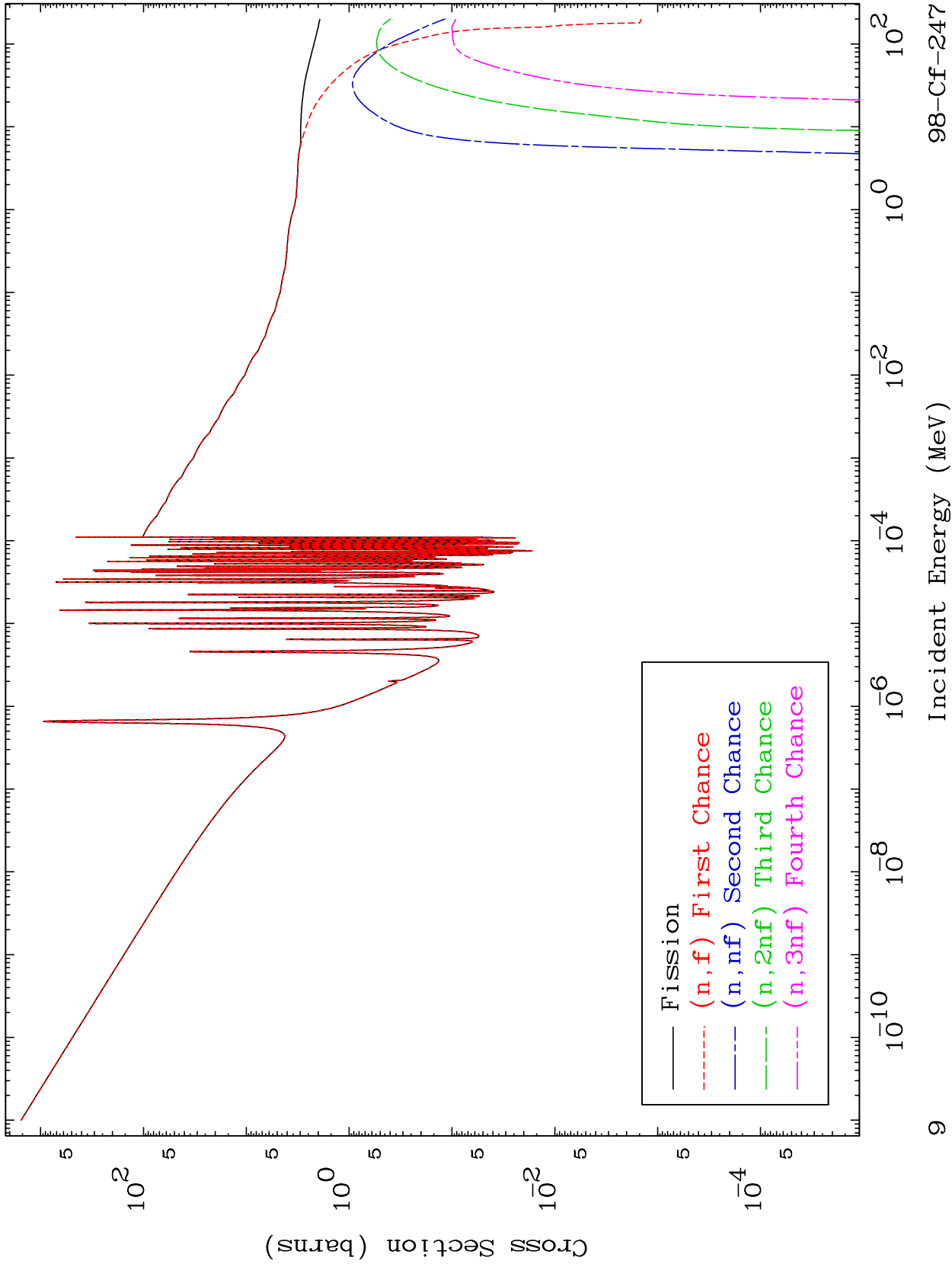
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Fission  
293 Kelvin Cross Sections

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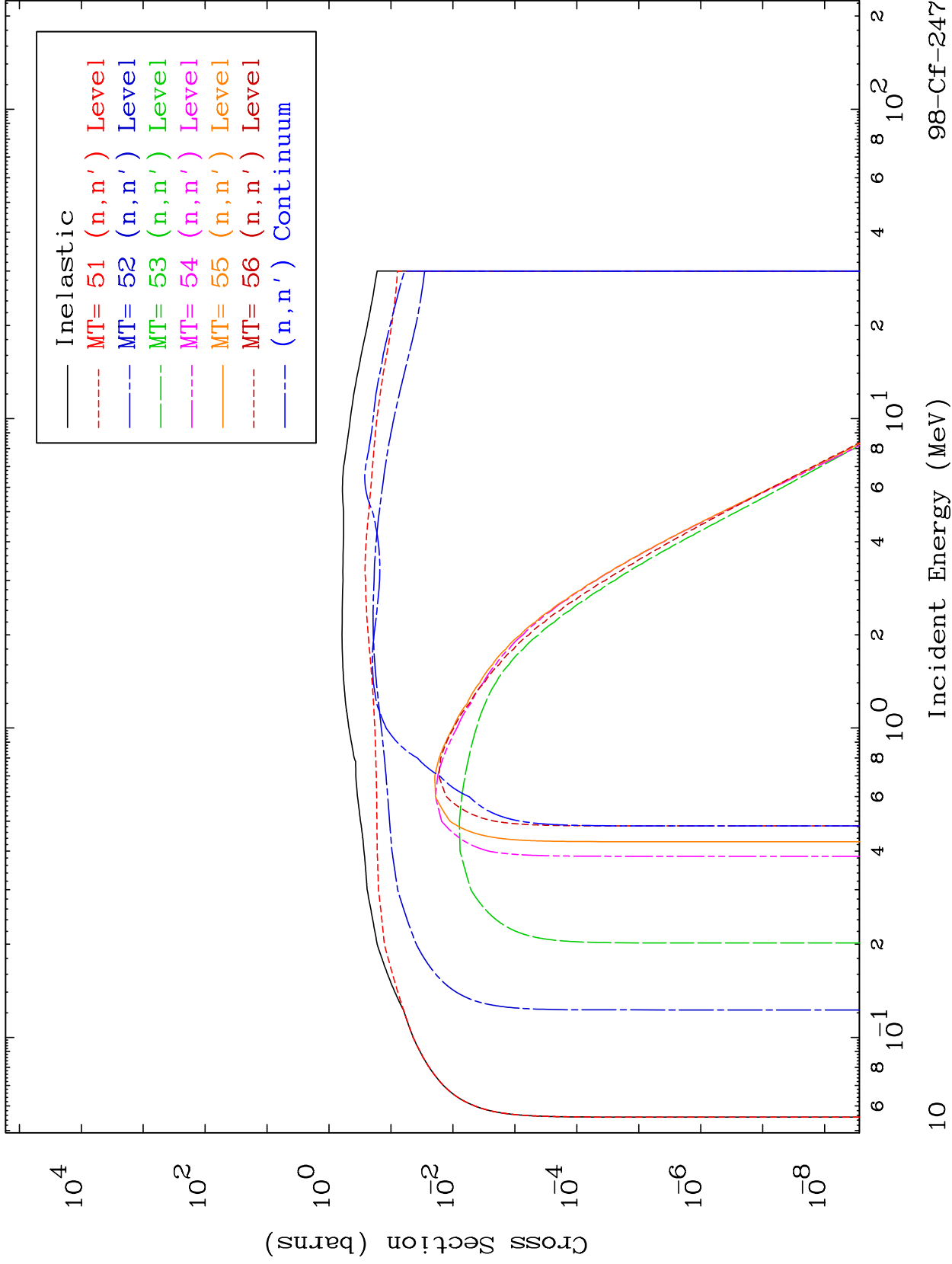


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(n,n') Levels

98-Cf-247

293 Kelvin Cross Sections



10

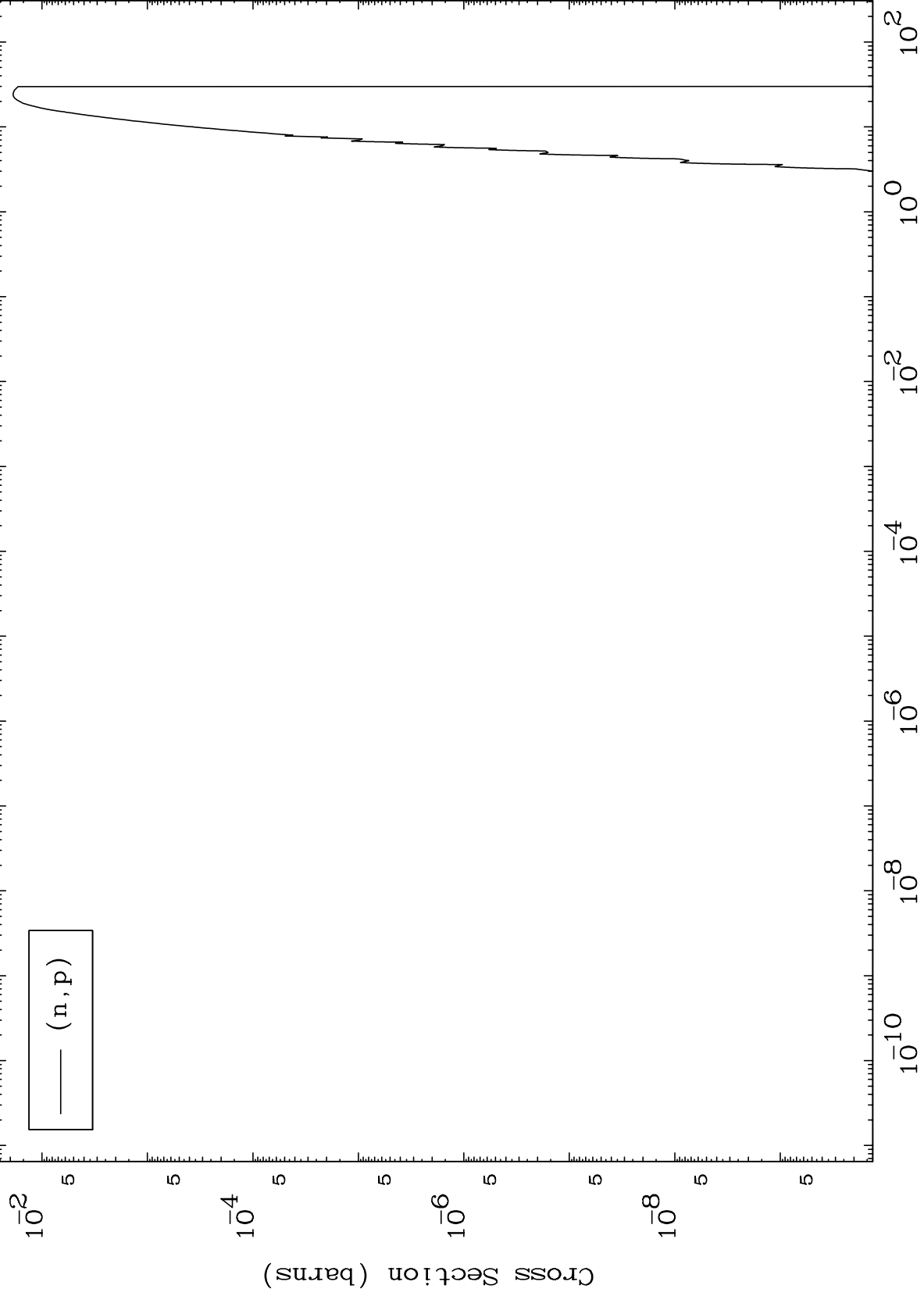
Incident Energy (MeV)

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(n,p) Levels  
293 Kelvin Cross Sections

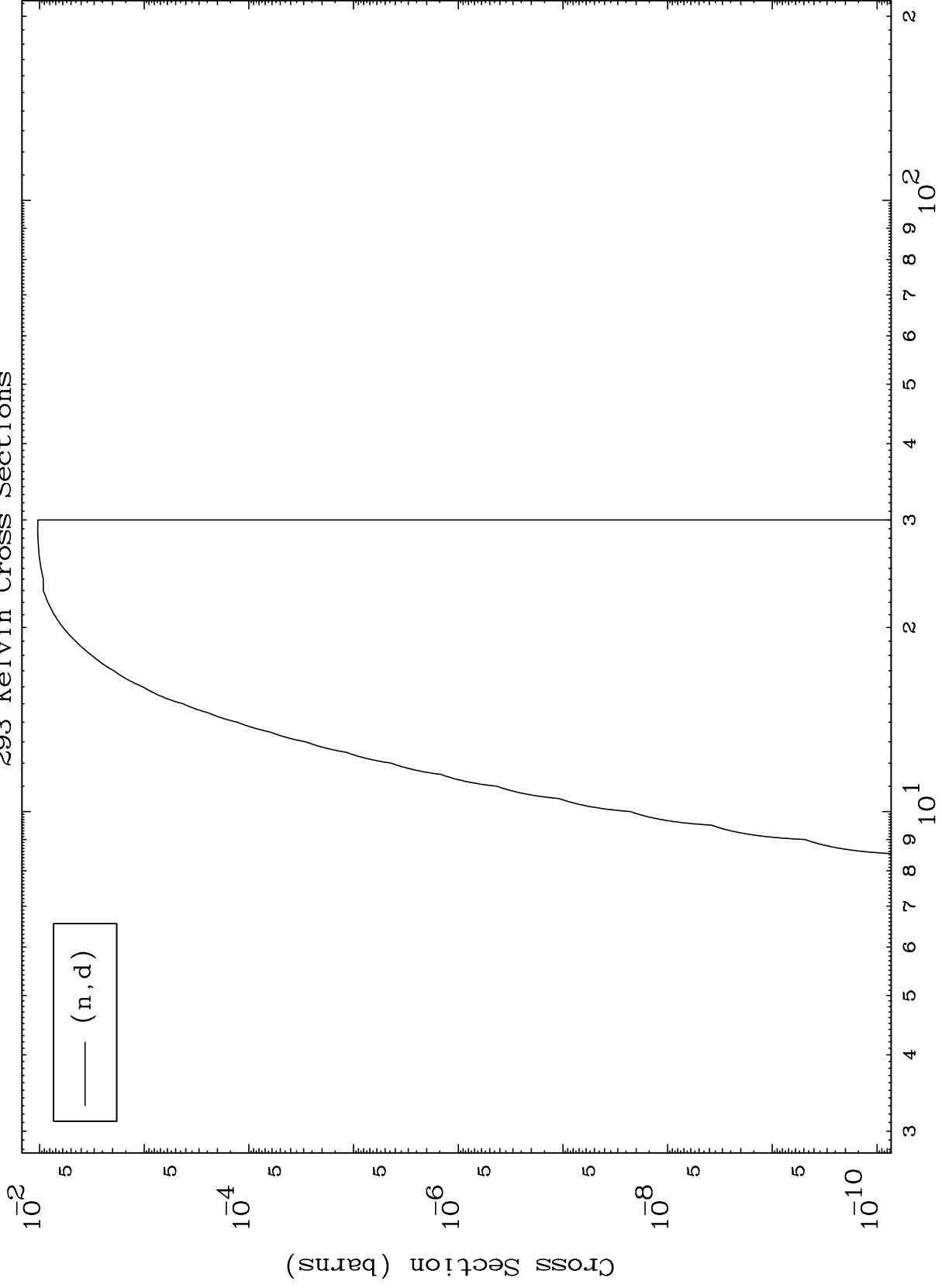
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(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-247



(n,d)

Incident Energy (MeV)

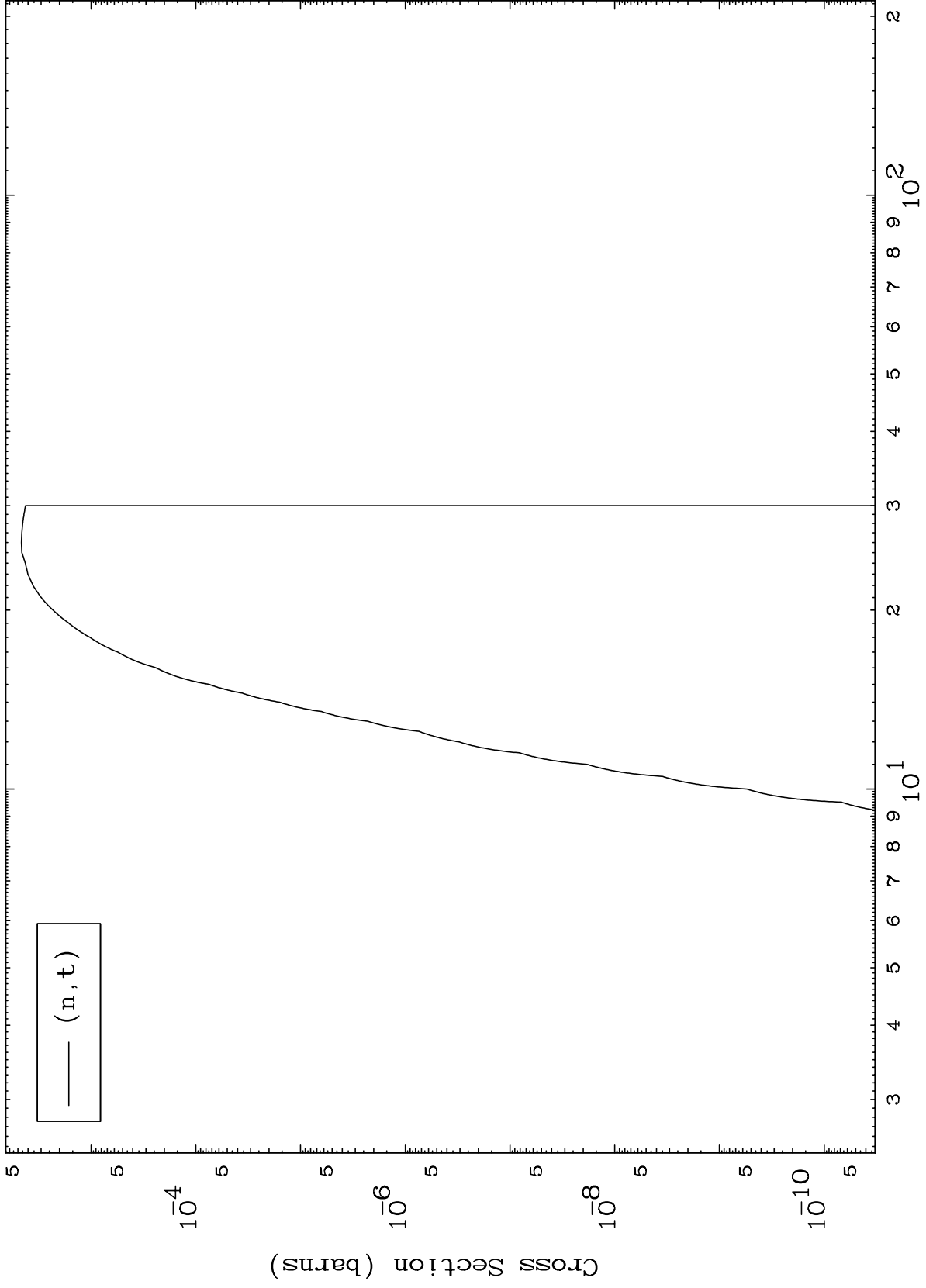
98-Cf-247

12

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(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-247



13

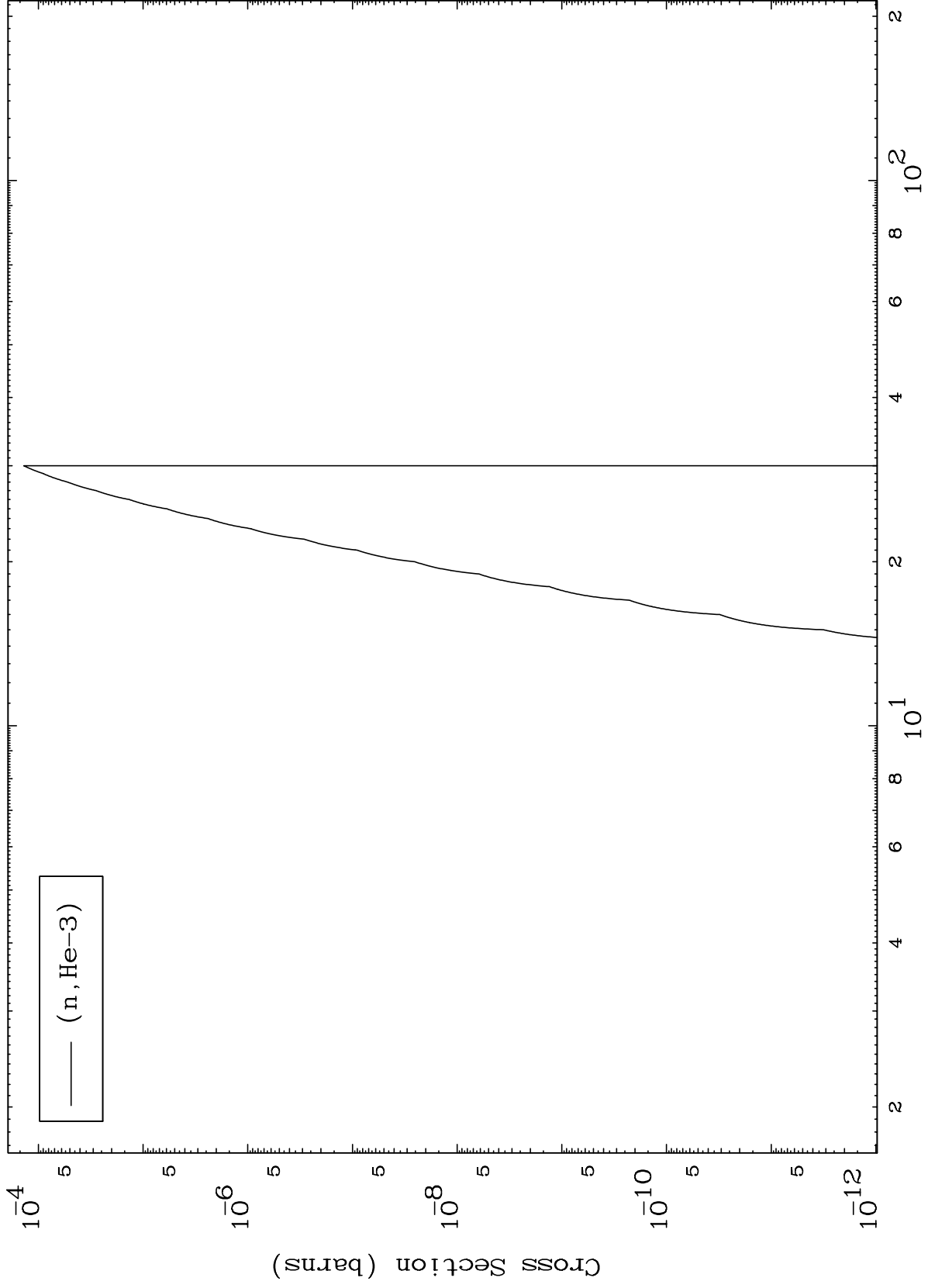
Incident Energy (MeV)

98-Cf-247

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(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-247



14

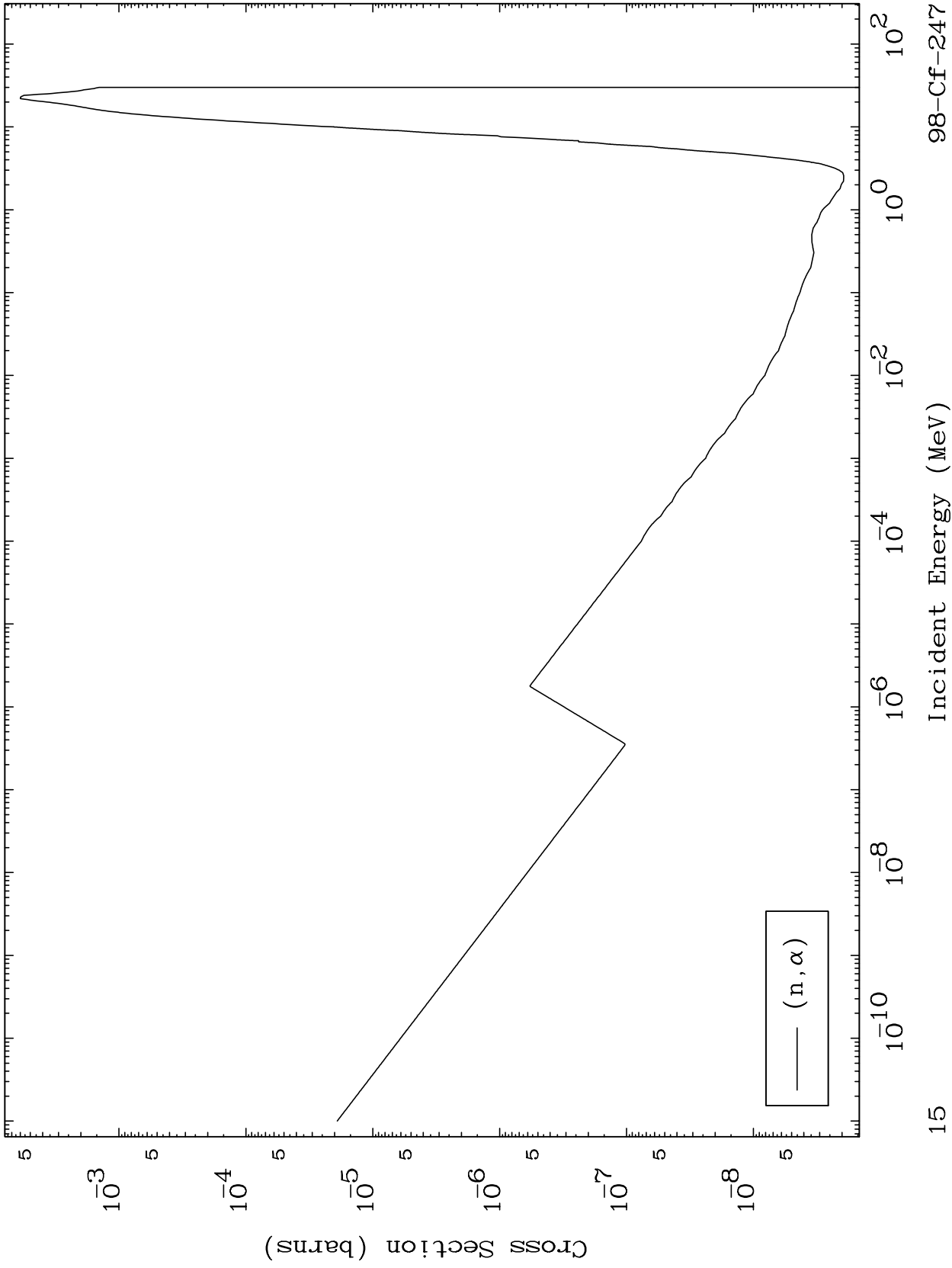
Incident Energy (MeV)

98-Cf-247

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

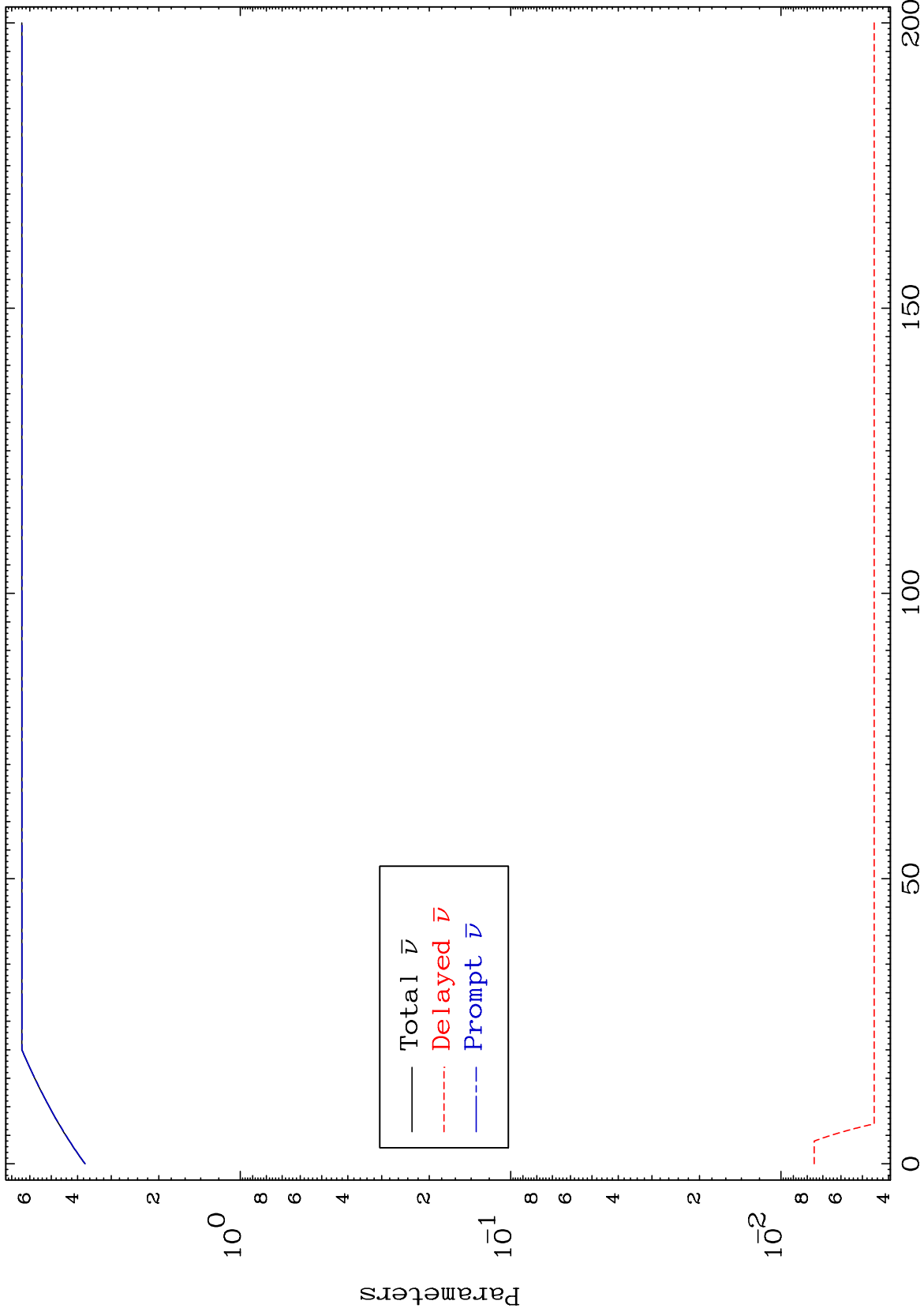
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Energy Release  
Parameters

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16

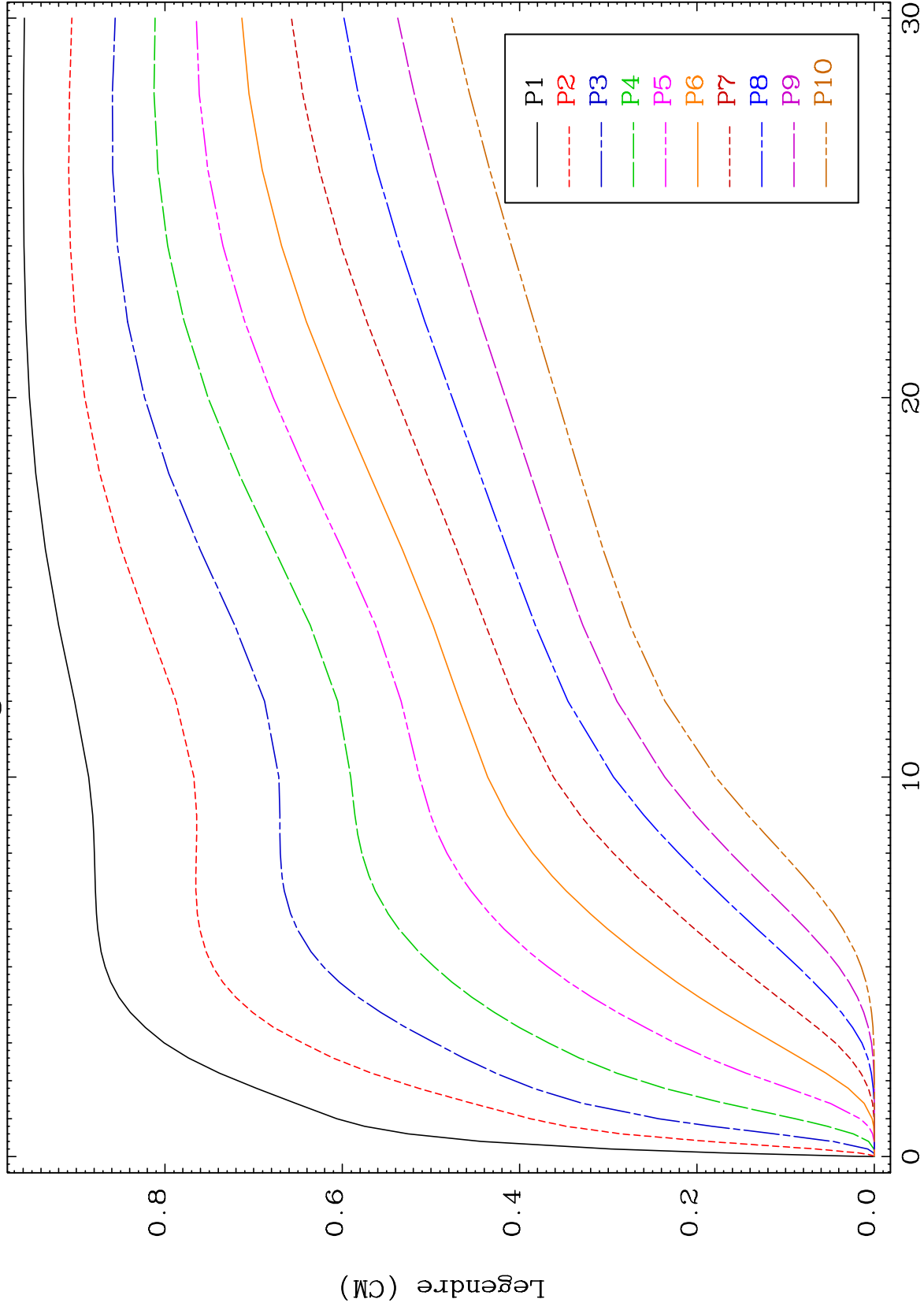
Incident Energy (MeV)

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Elastic Legendre Coefficients

98-Cf-247



17

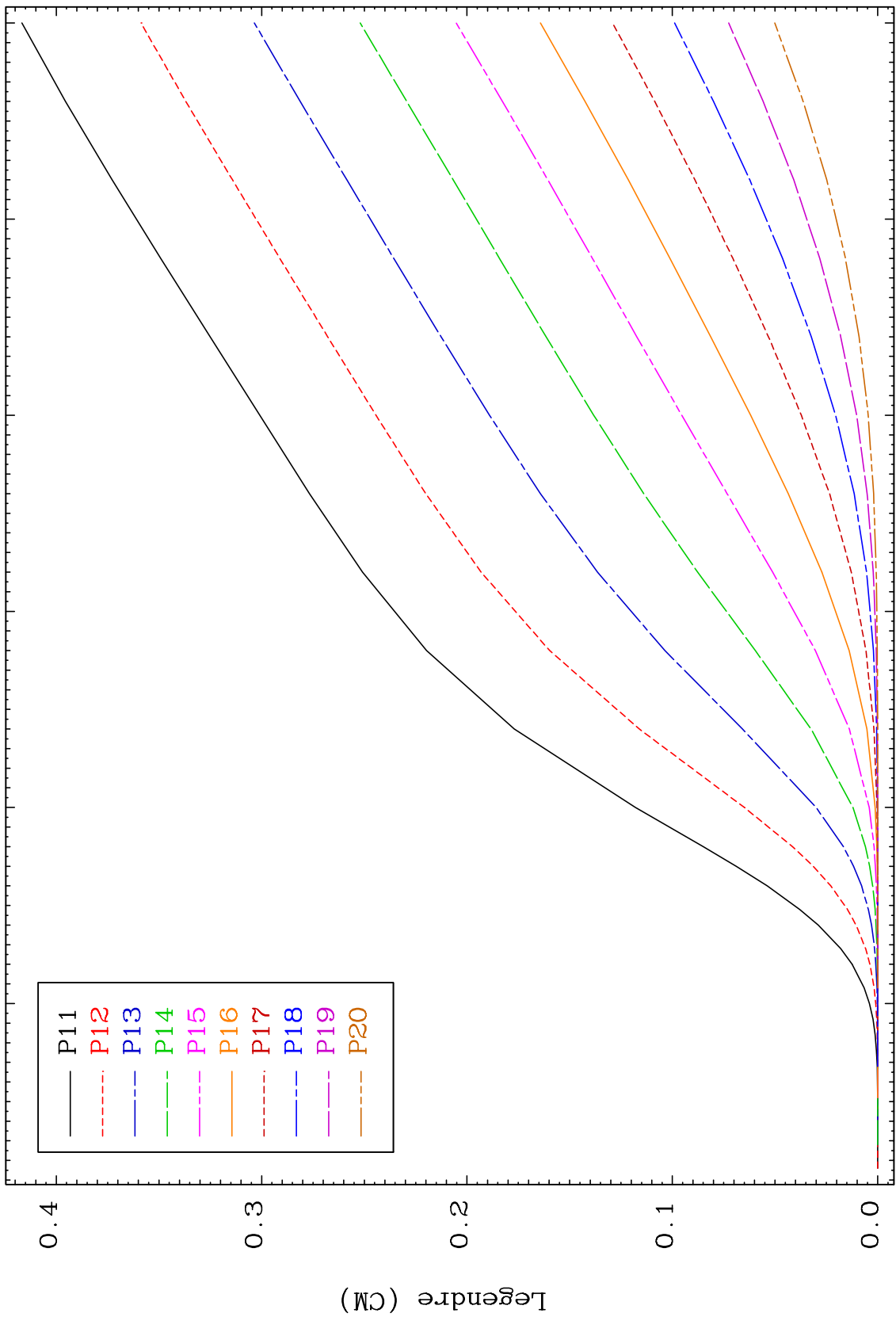
Incident Energy (MeV)

98-Cf-247

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Elastic Legendre Coefficients

98-Cf-247



18

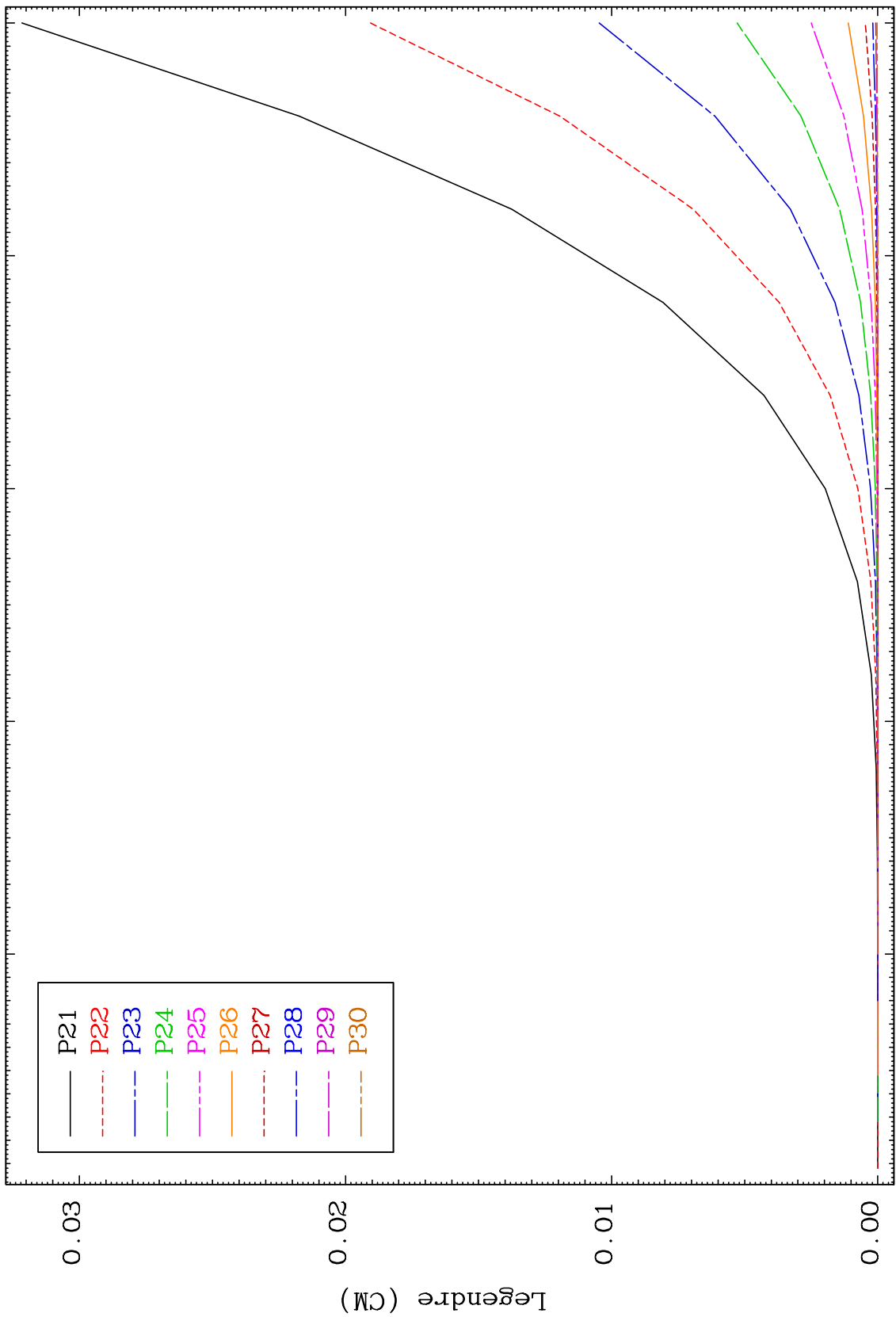
Incident Energy (MeV)

98-Cf-247

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Elastic Legendre Coefficients

98-Cf-247



19

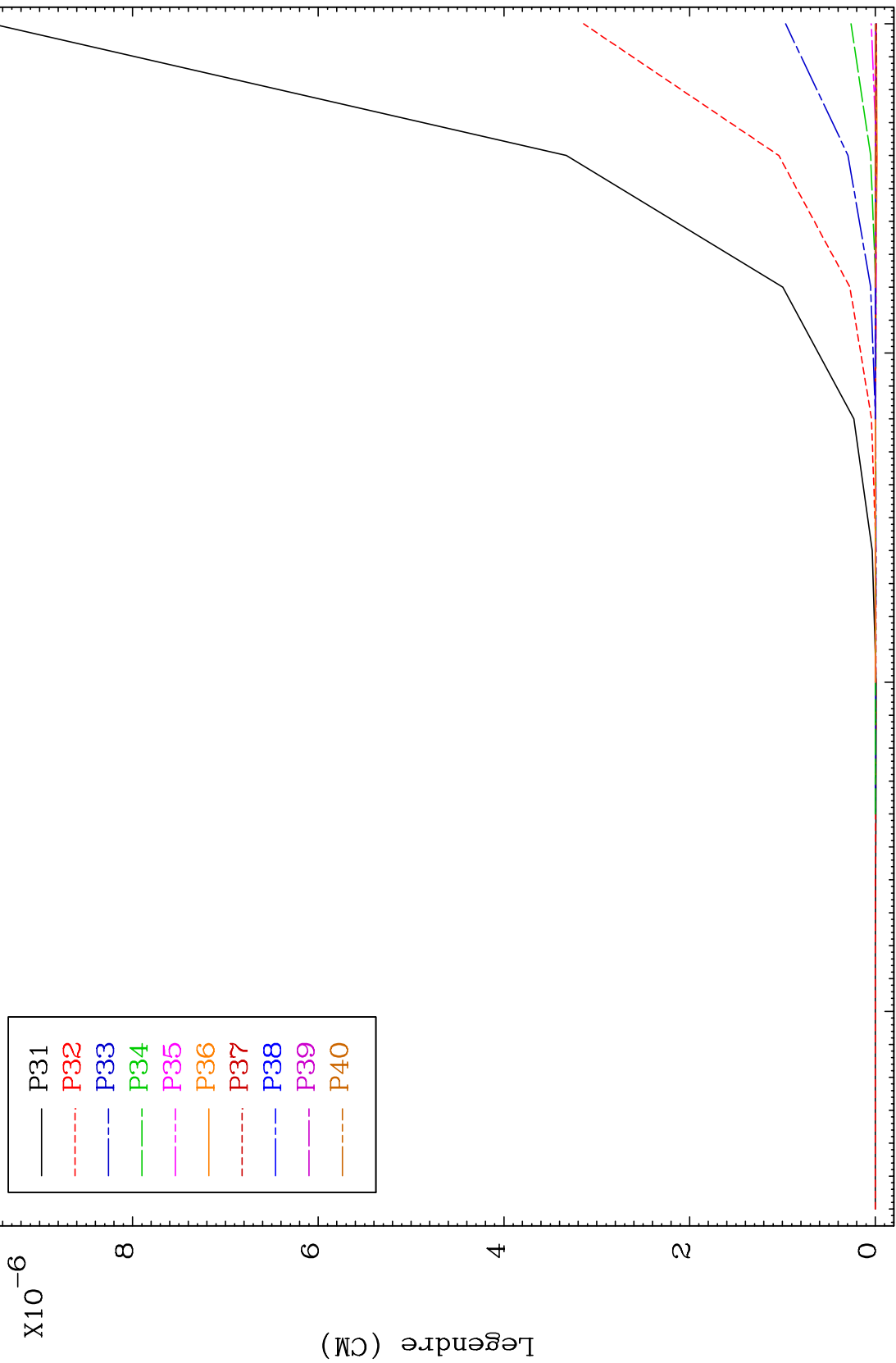
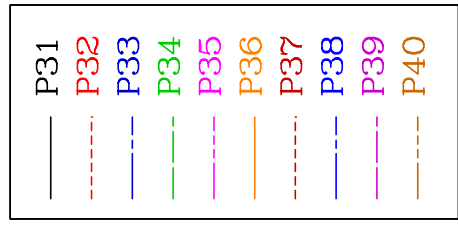
Incident Energy (MeV)

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Elastic Legendre Coefficients

98-Cf-247



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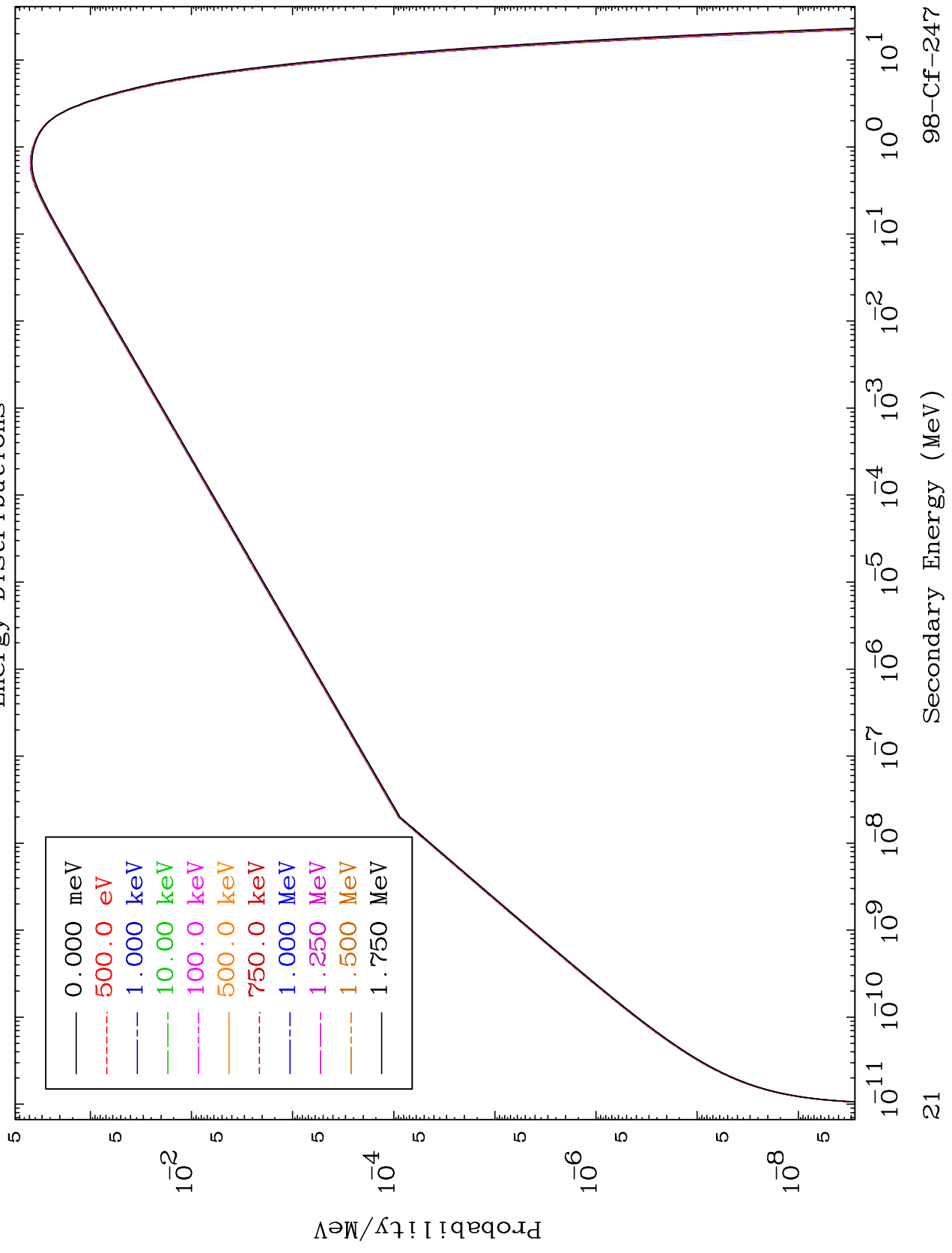
Incident Energy (MeV)

20

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### Fission Energy Distributions

98-Cf-247



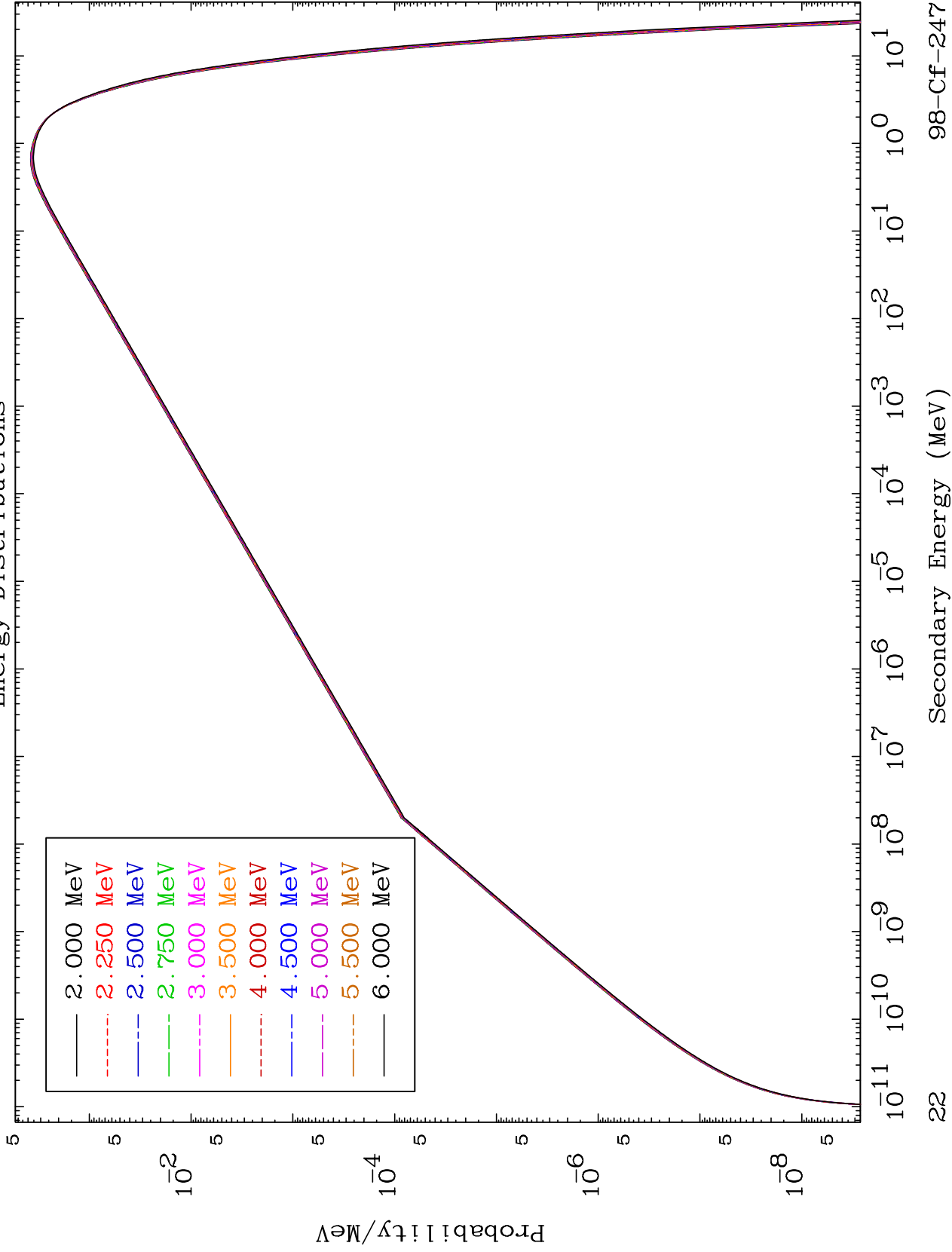
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Secondary Energy (MeV)

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### Fission Energy Distributions

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98-Cf-247

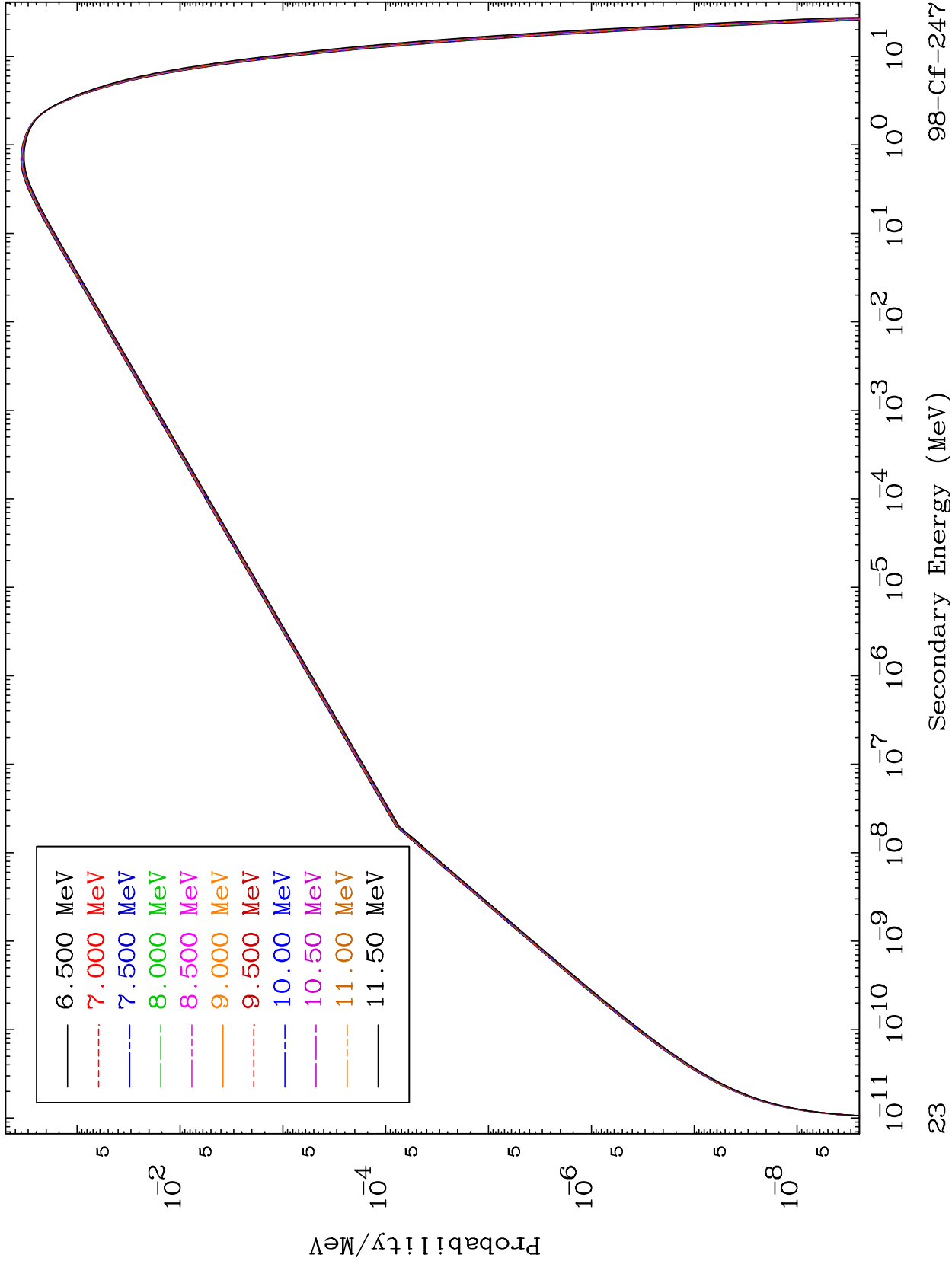
Secondary Energy (MeV)

22

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Fission Energy Distributions

98-Cf-247



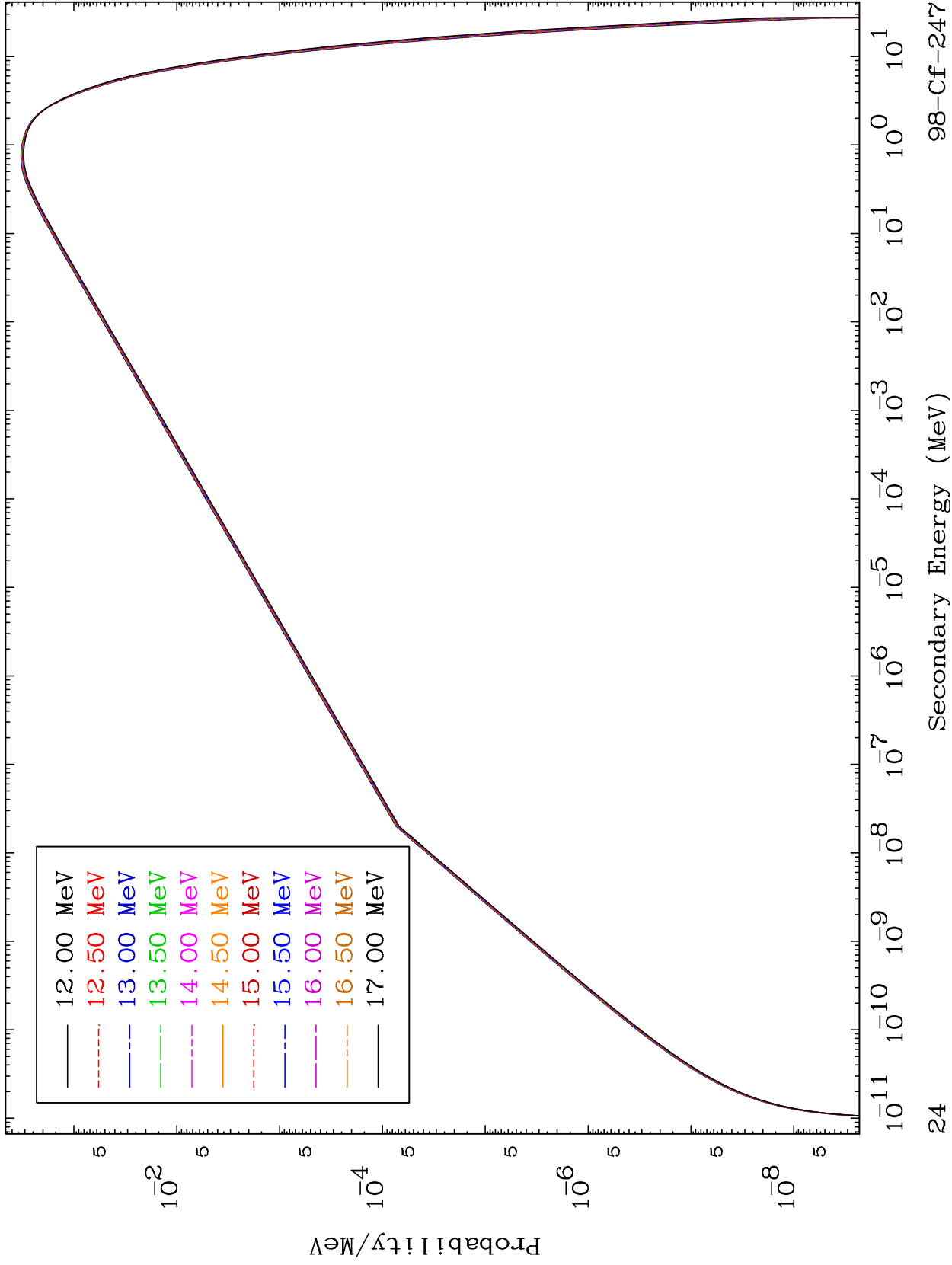
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Secondary Energy (MeV)

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### Fission Energy Distributions

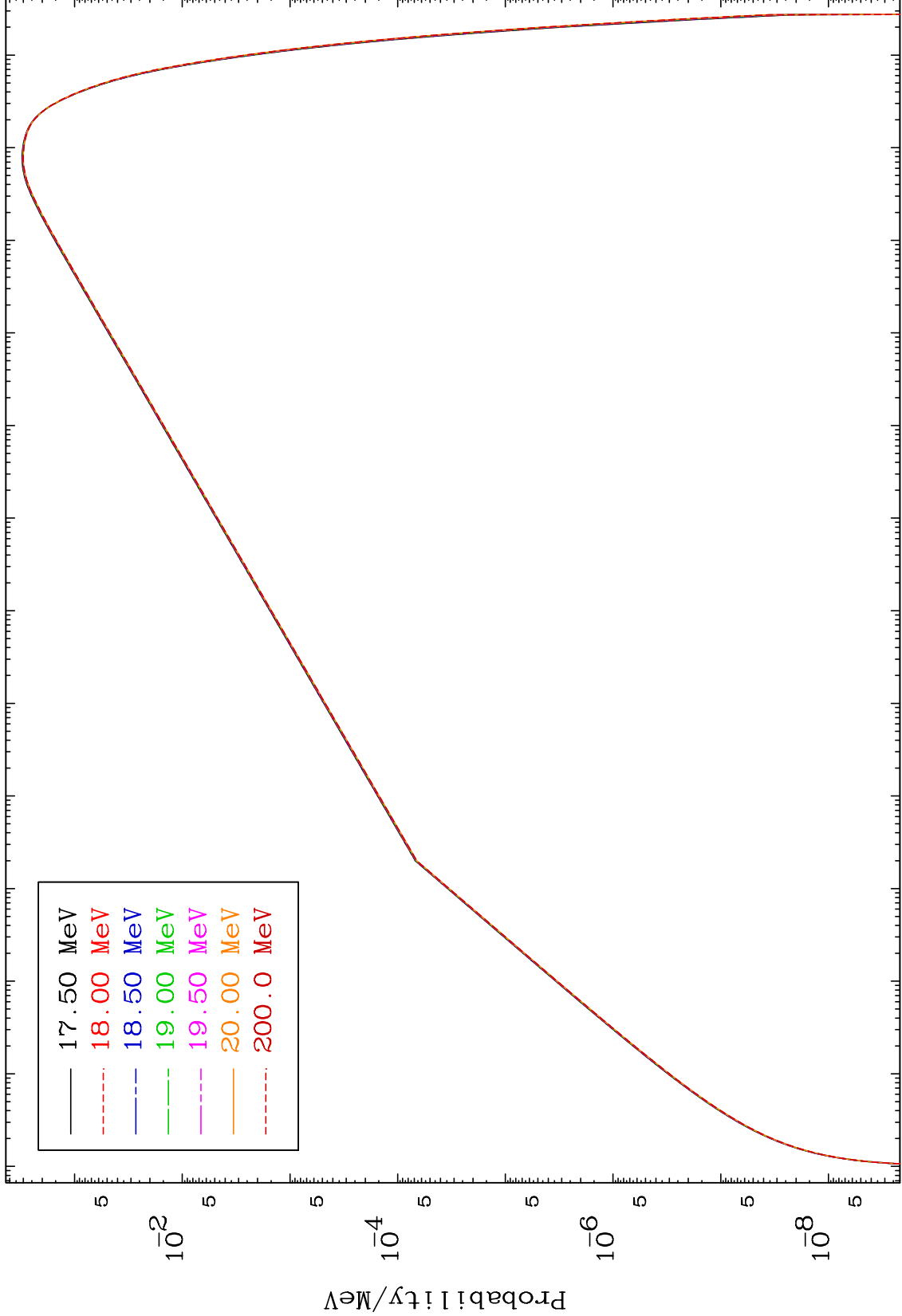
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### Fission Energy Distributions

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Secondary Energy (MeV)

98-Cf-247

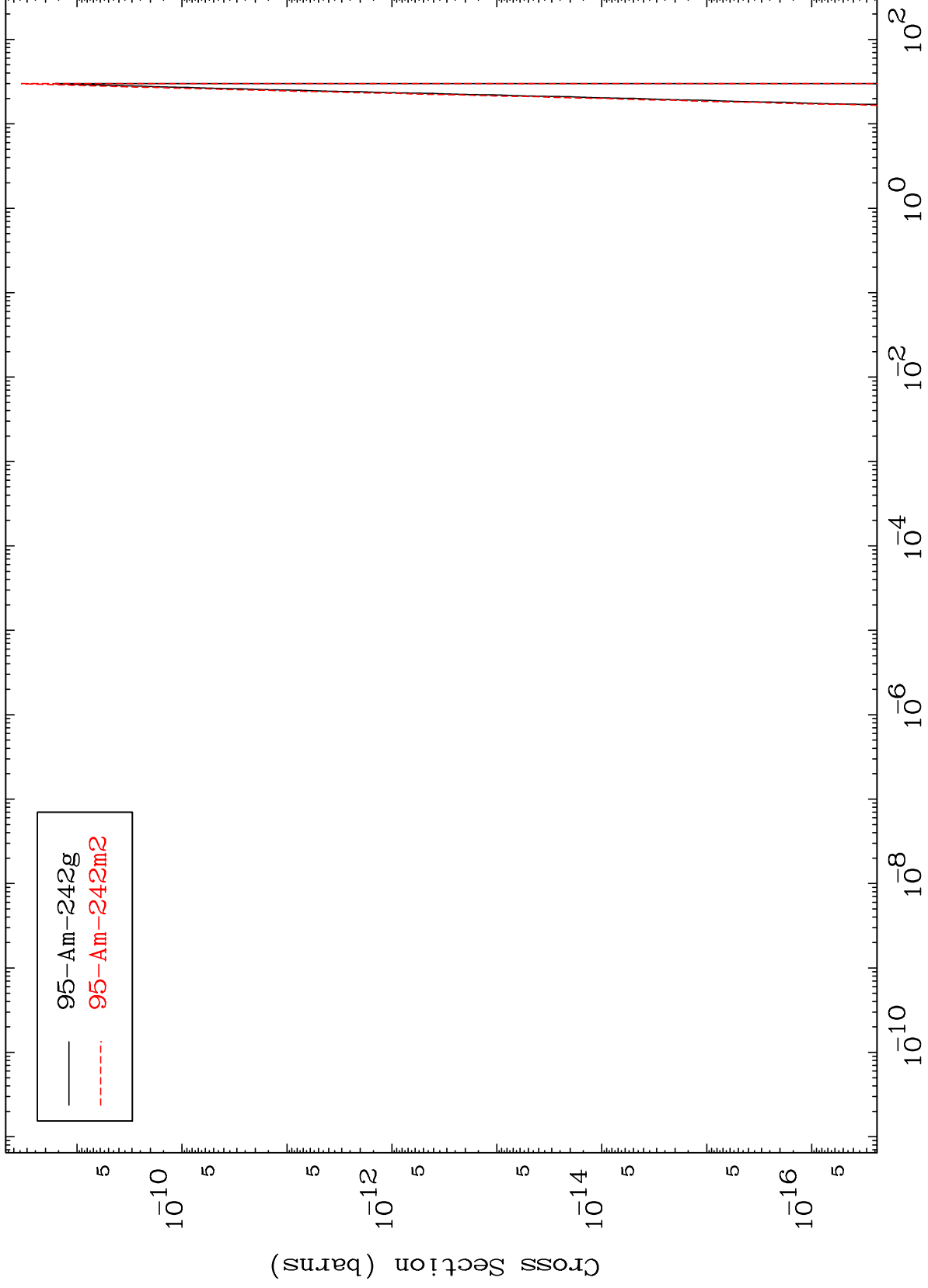
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(n,n') p  $\alpha$

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

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