

Program EVALPLOT  
(Version 2017-1)

by

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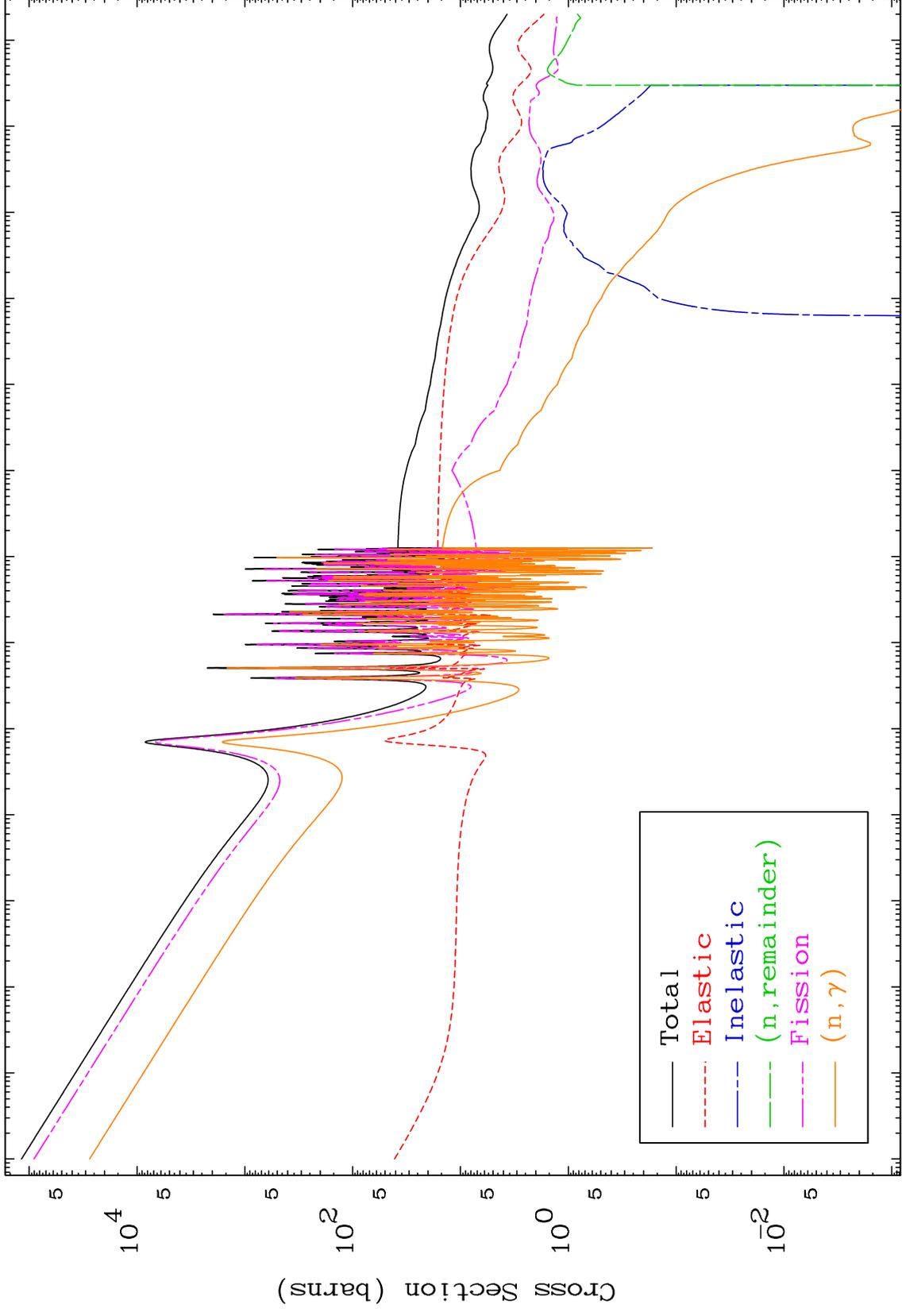
Press Mouse Button to Start

MAT 9852

Major

293 Kelvin Cross Sections

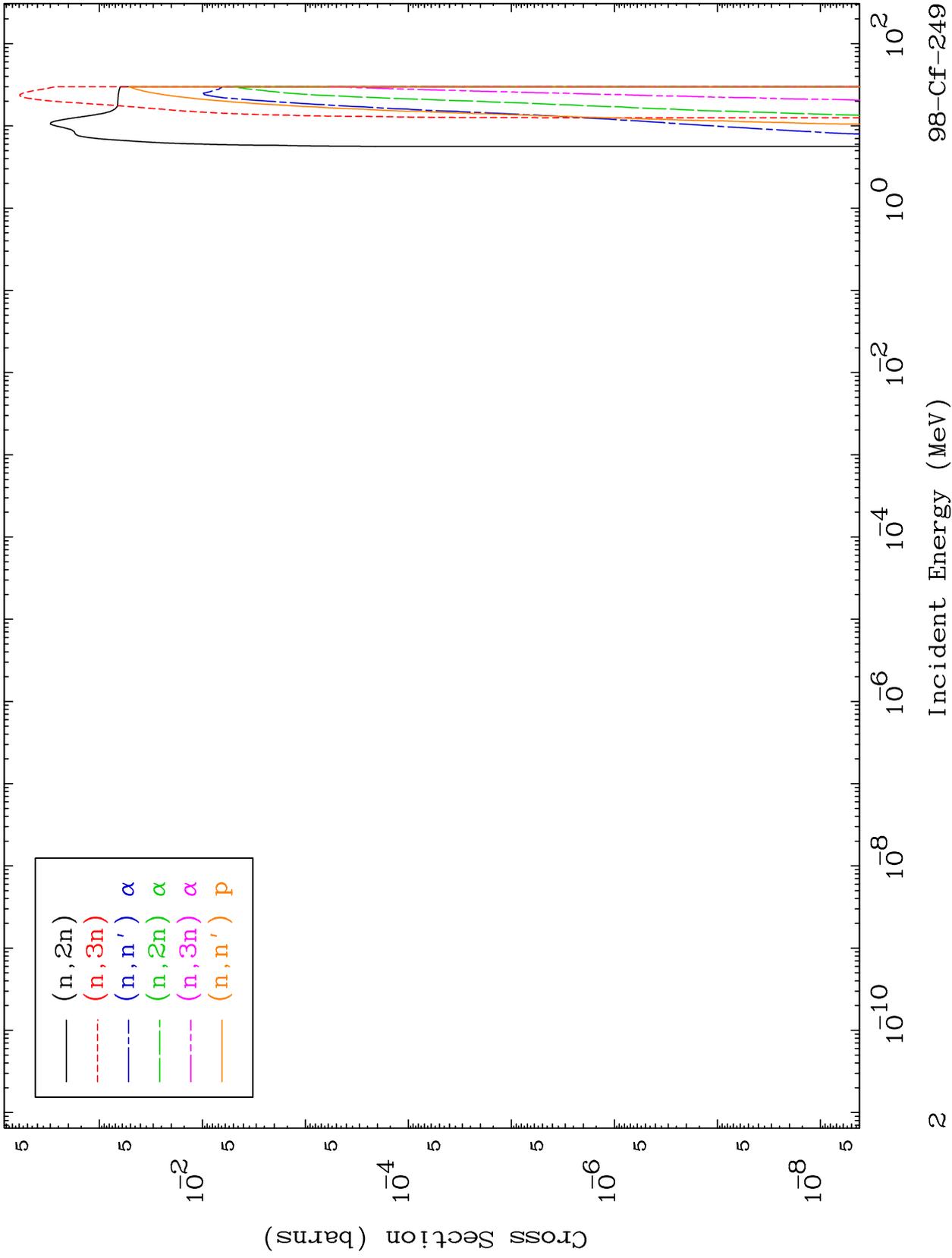
98-Cf-249



MAT 9852

Neutron Production  
293 Kelvin Cross Sections

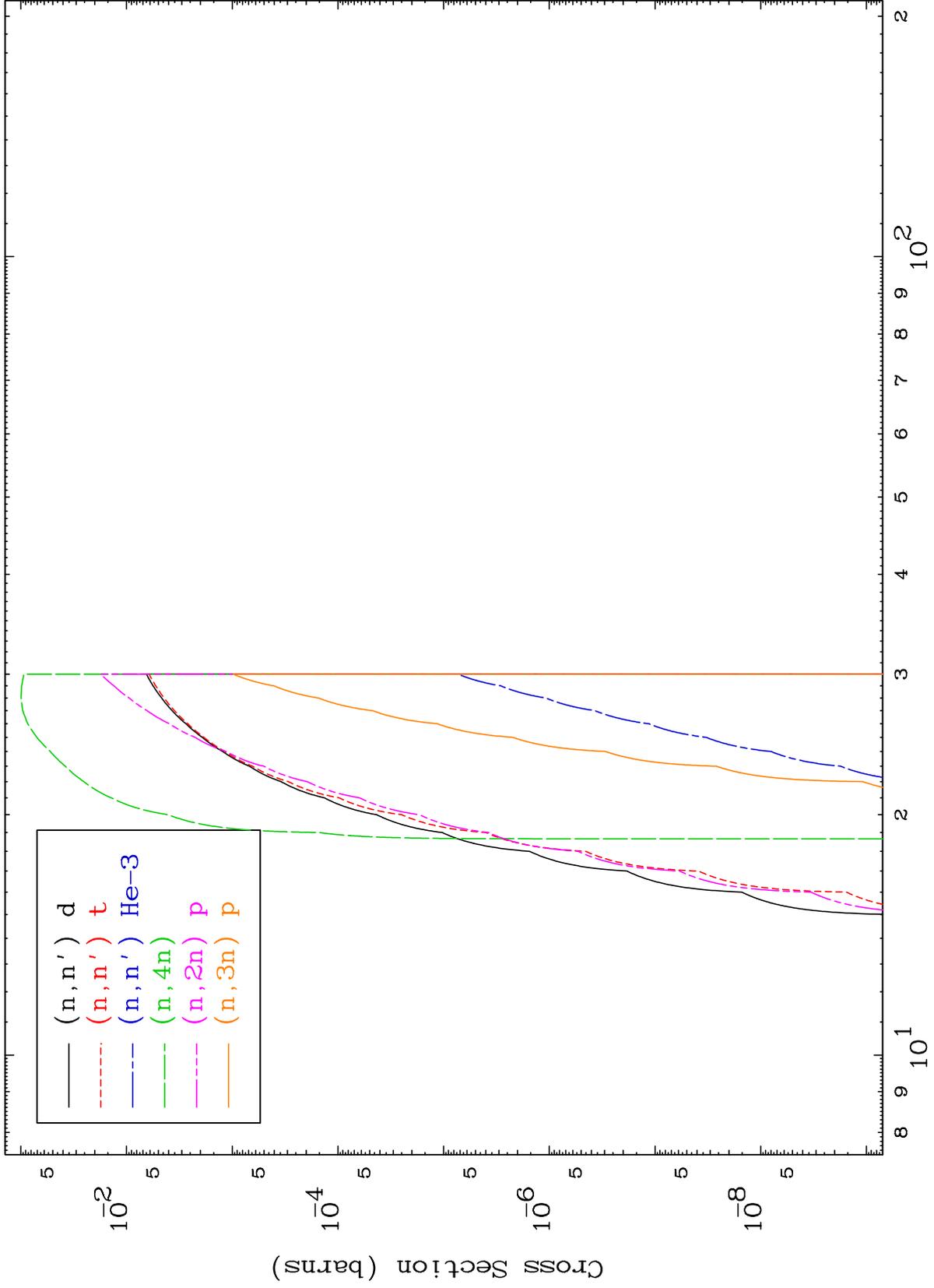
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Neutron Production  
293 Kelvin Cross Sections

98-Cf-249



3

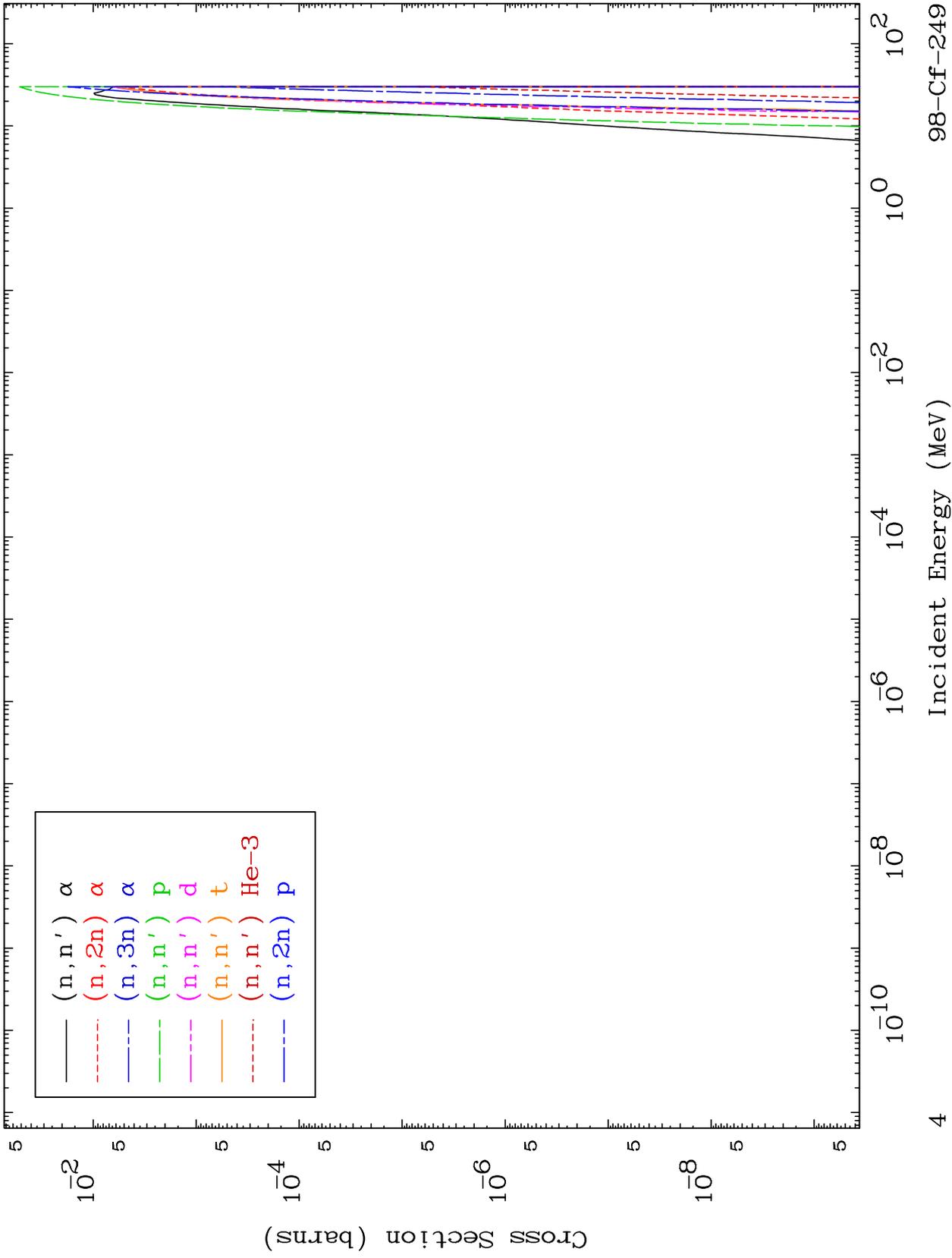
Incident Energy (MeV)

98-Cf-249

MAT 9852

Charged Particle  
293 Kelvin Cross Sections

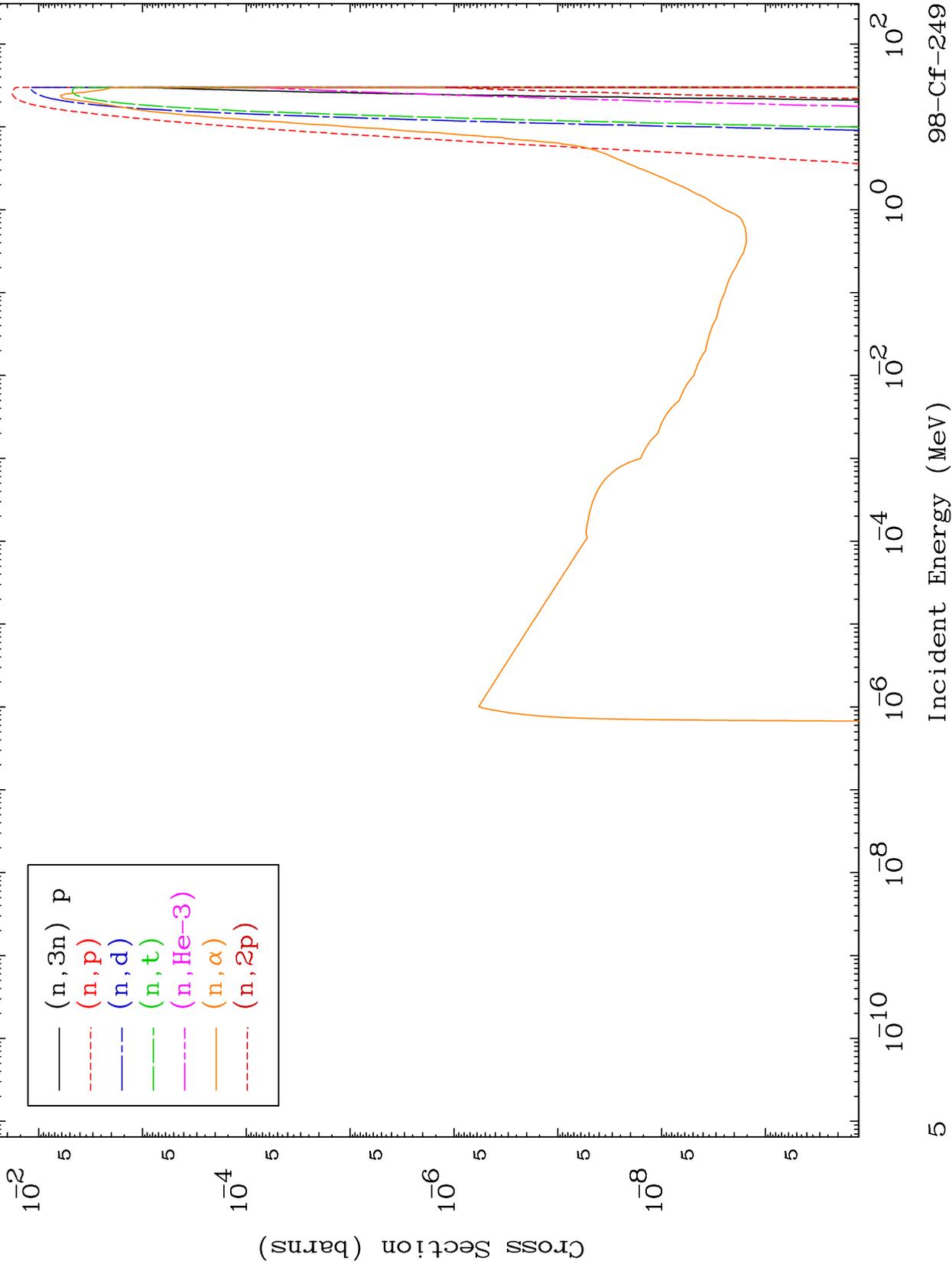
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Charged Particle  
293 Kelvin Cross Sections

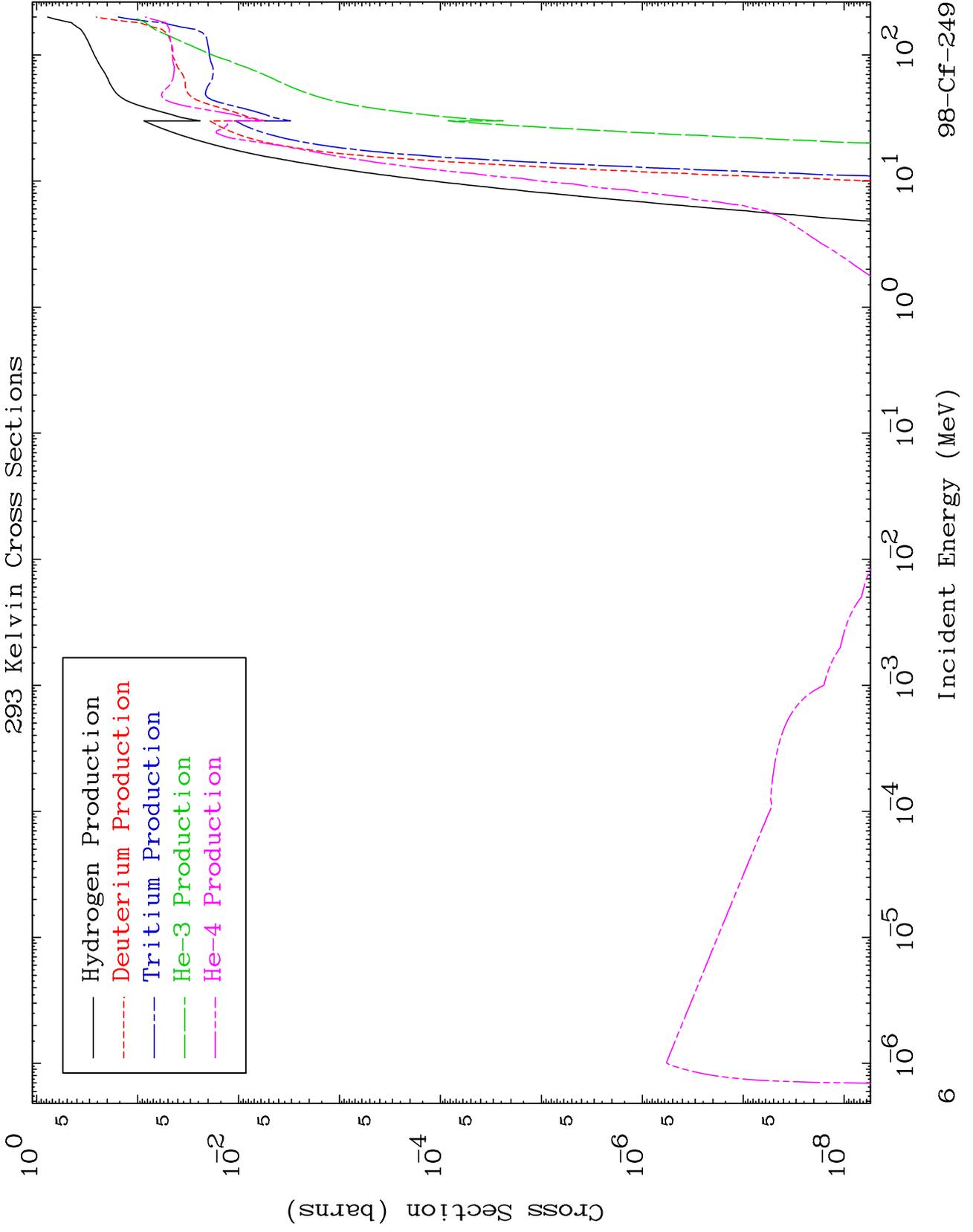
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Particle Production  
293 Kelvin Cross Sections

98-Cf-249



98-Cf-249

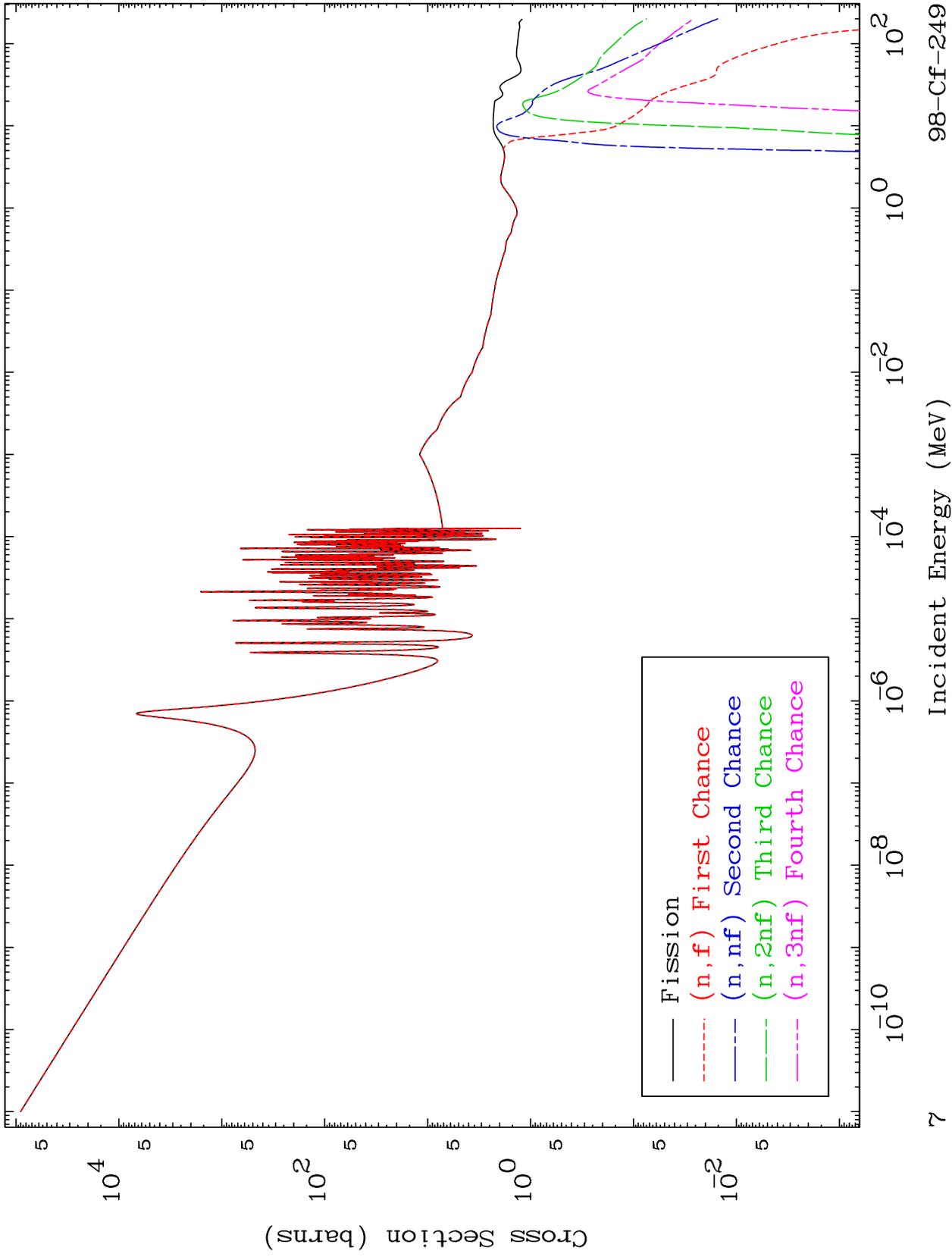
Incident Energy (MeV)

6

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Fission  
293 Kelvin Cross Sections

98-Cf-249

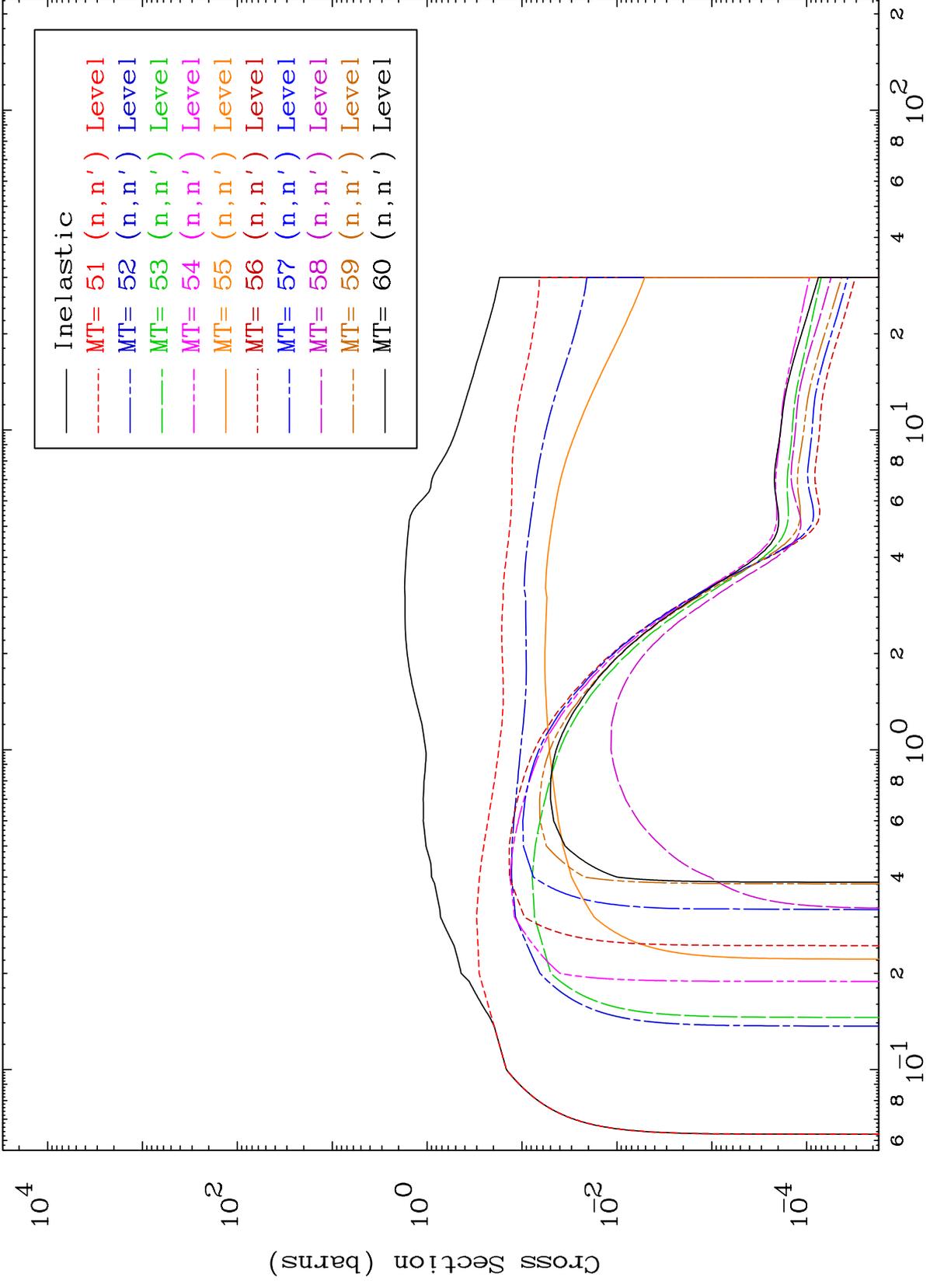


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(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



8

Incident Energy (MeV)

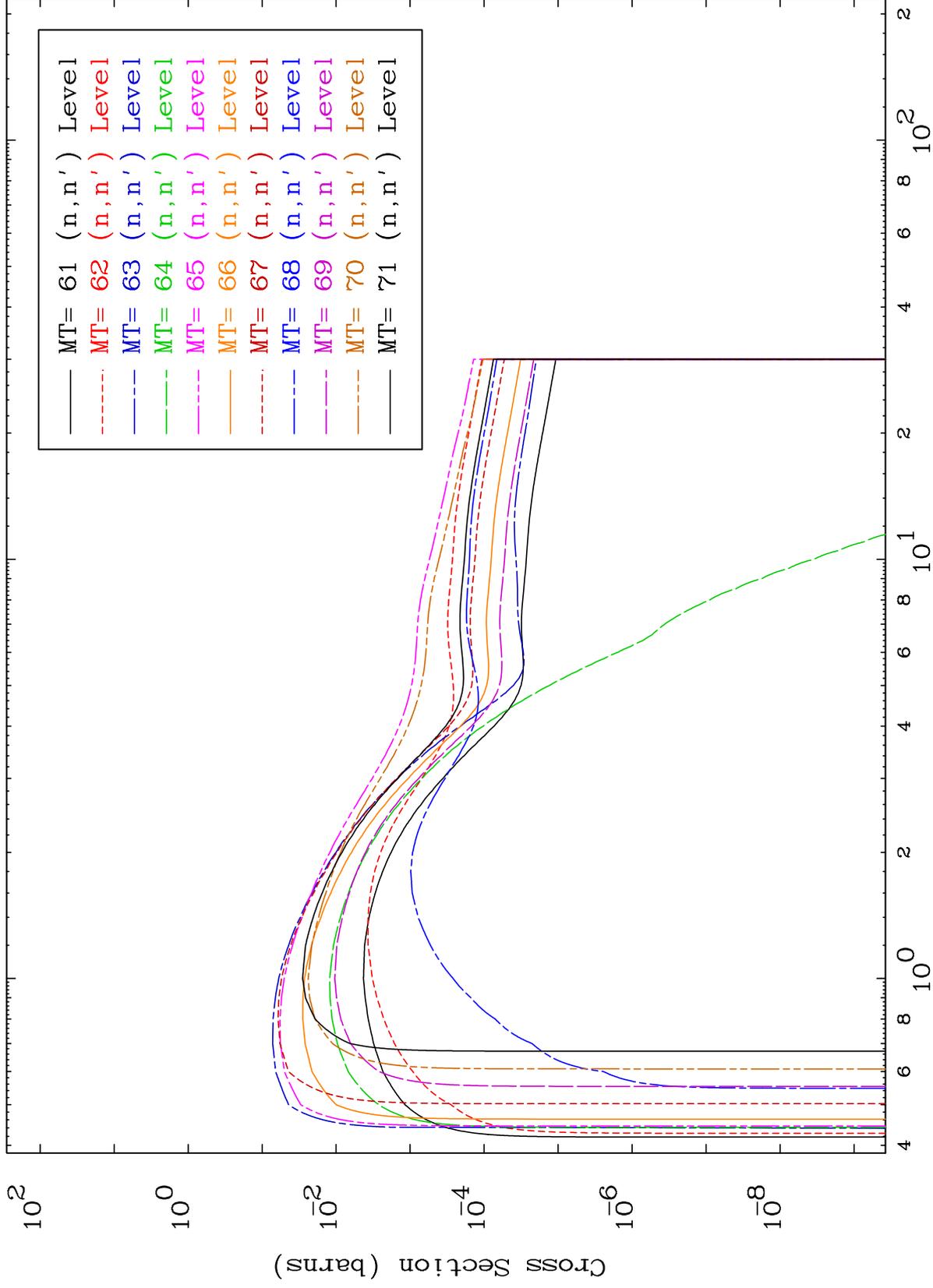
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(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



Incident Energy (MeV)

98-Cf-249

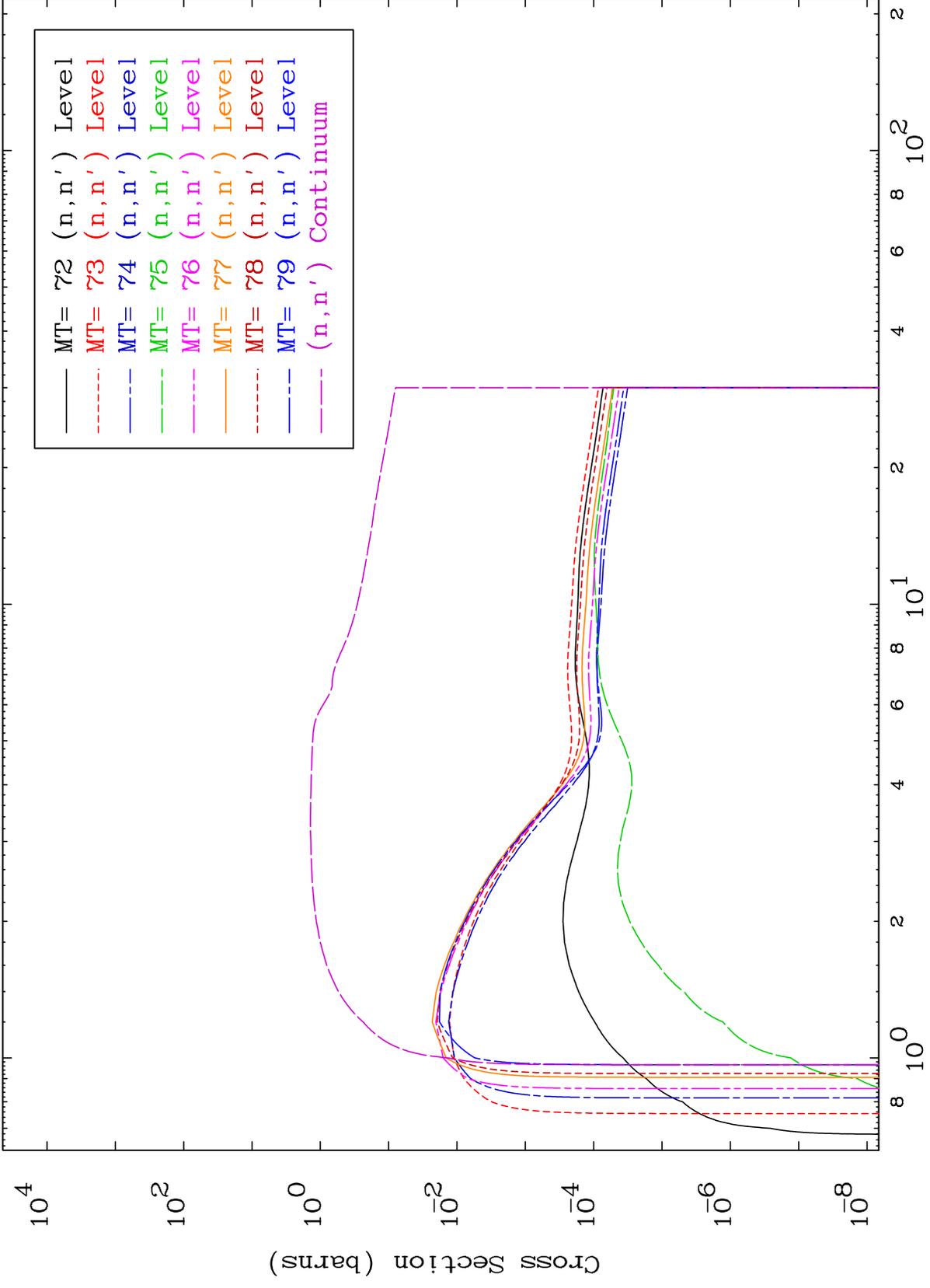
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(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



10

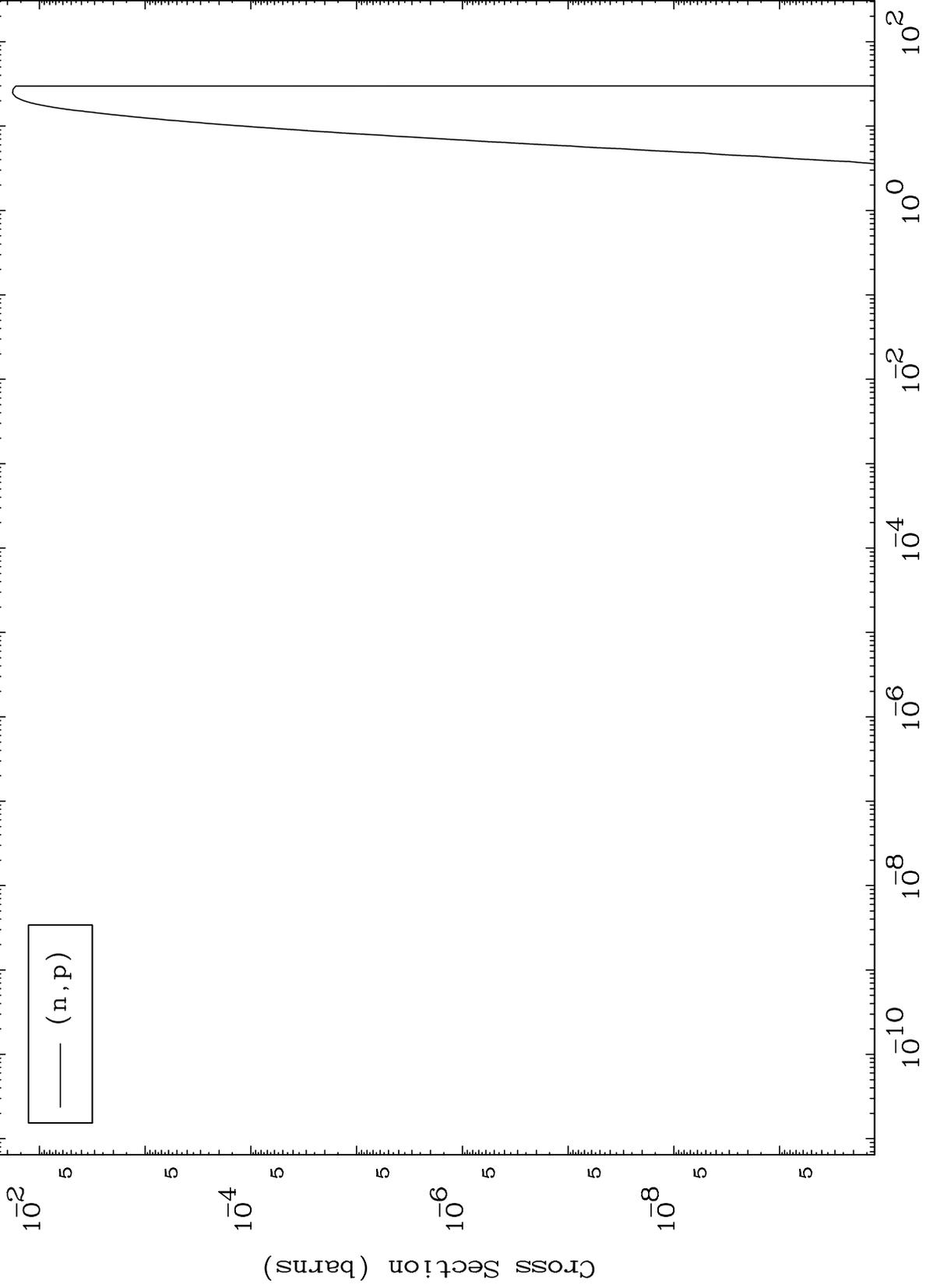
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,p) Levels  
293 Kelvin Cross Sections

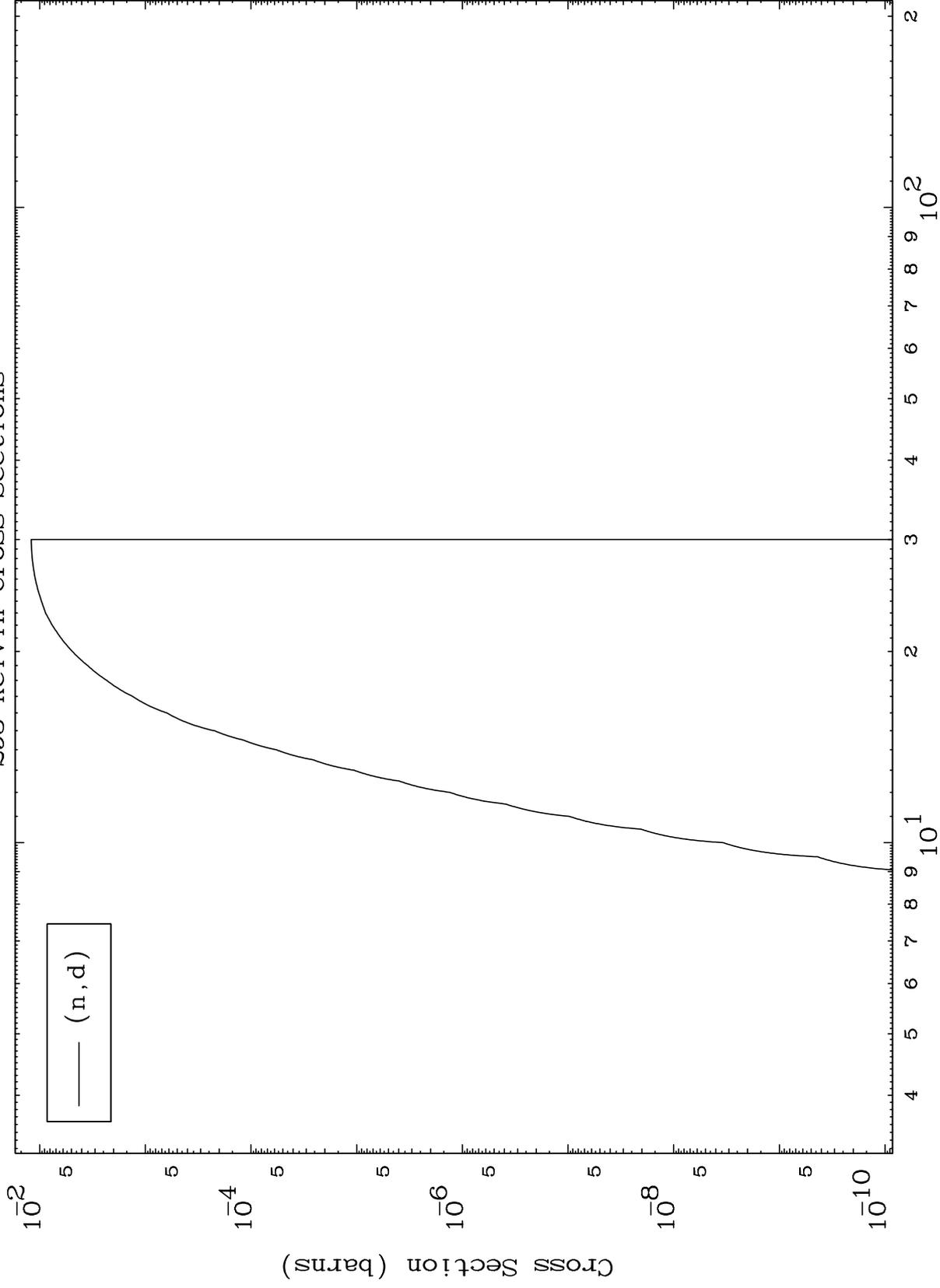
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(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-249



12

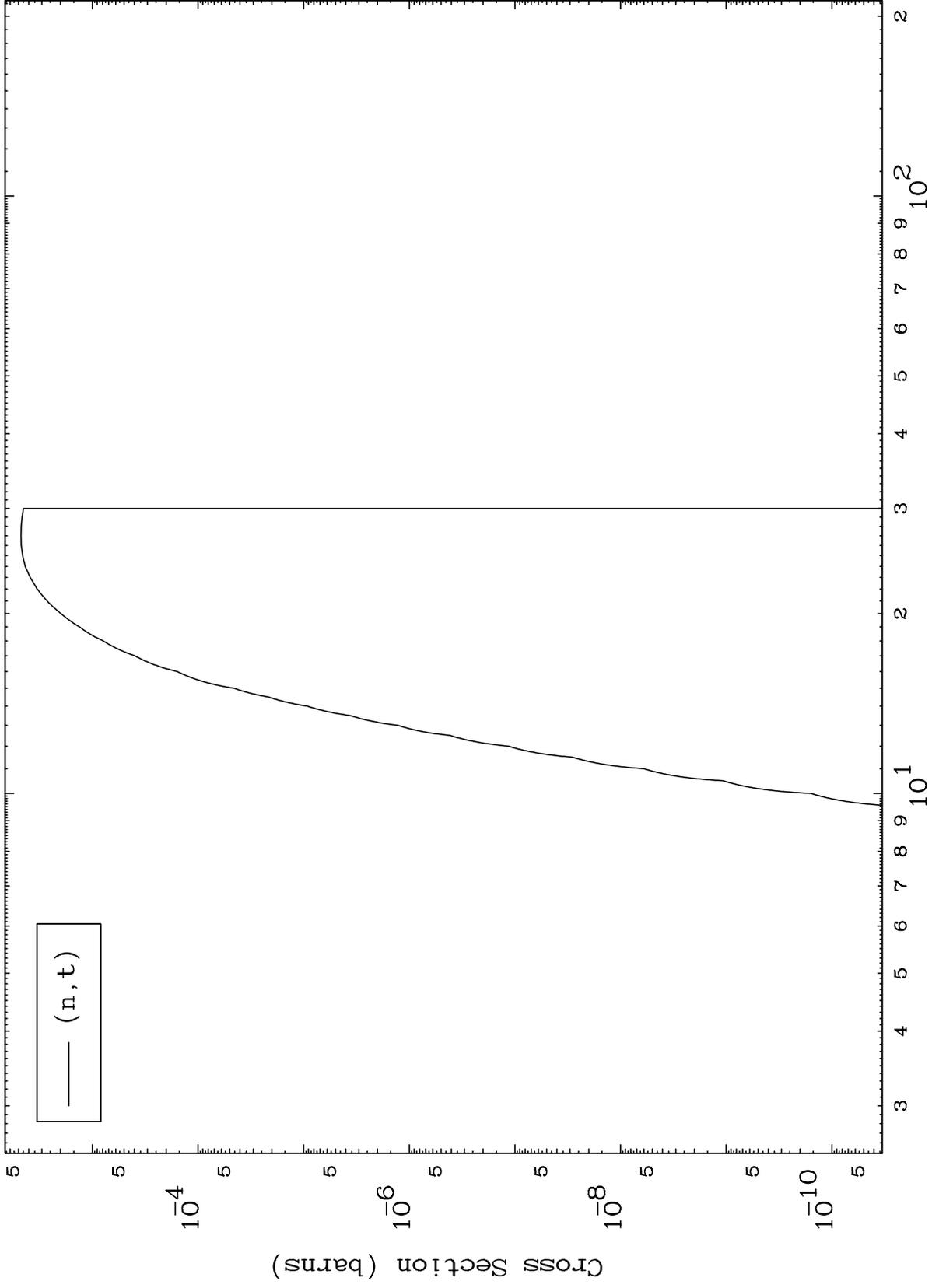
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-249



13

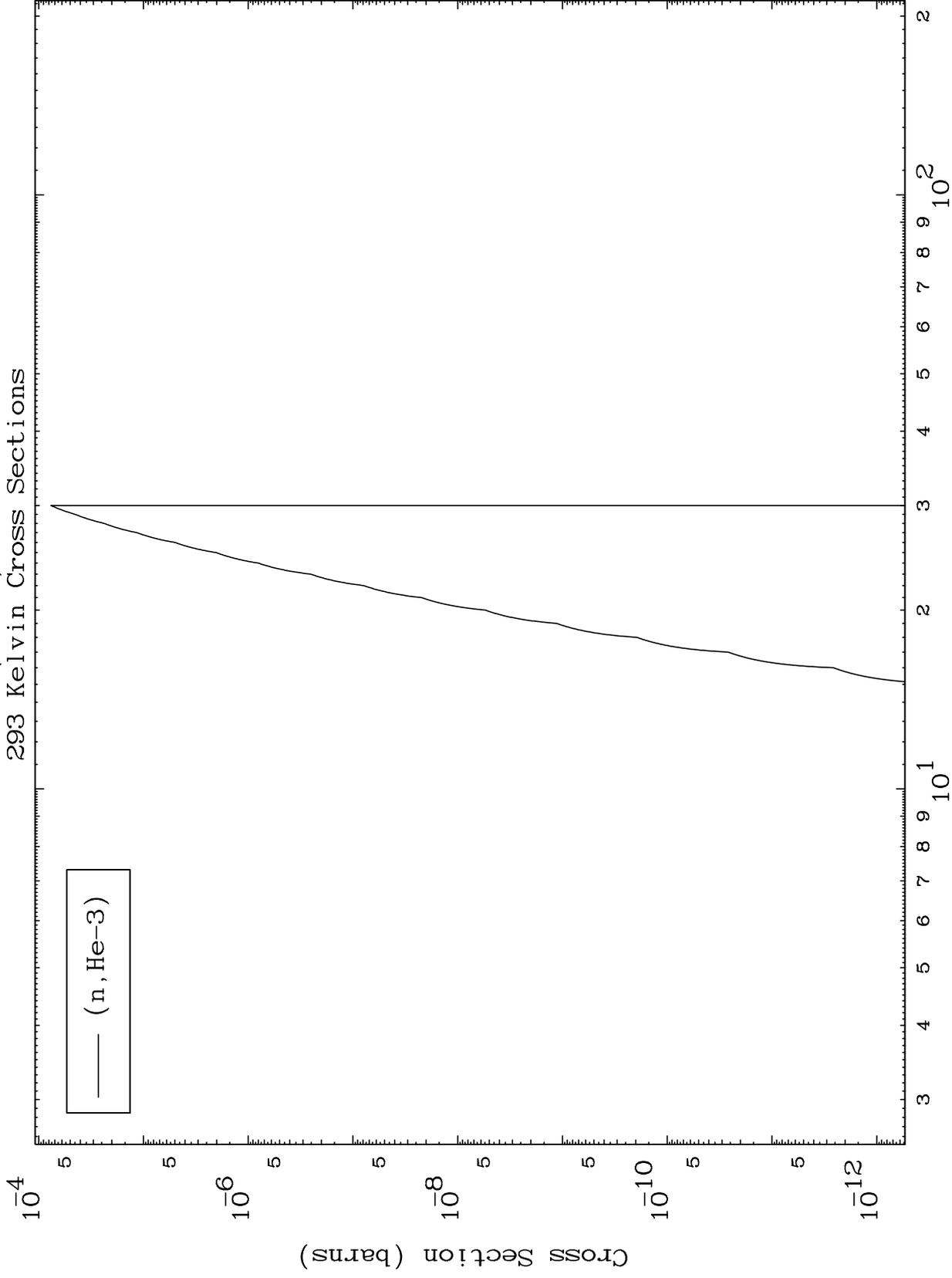
Incident Energy (MeV)

98-Cf-249

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(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-249



14

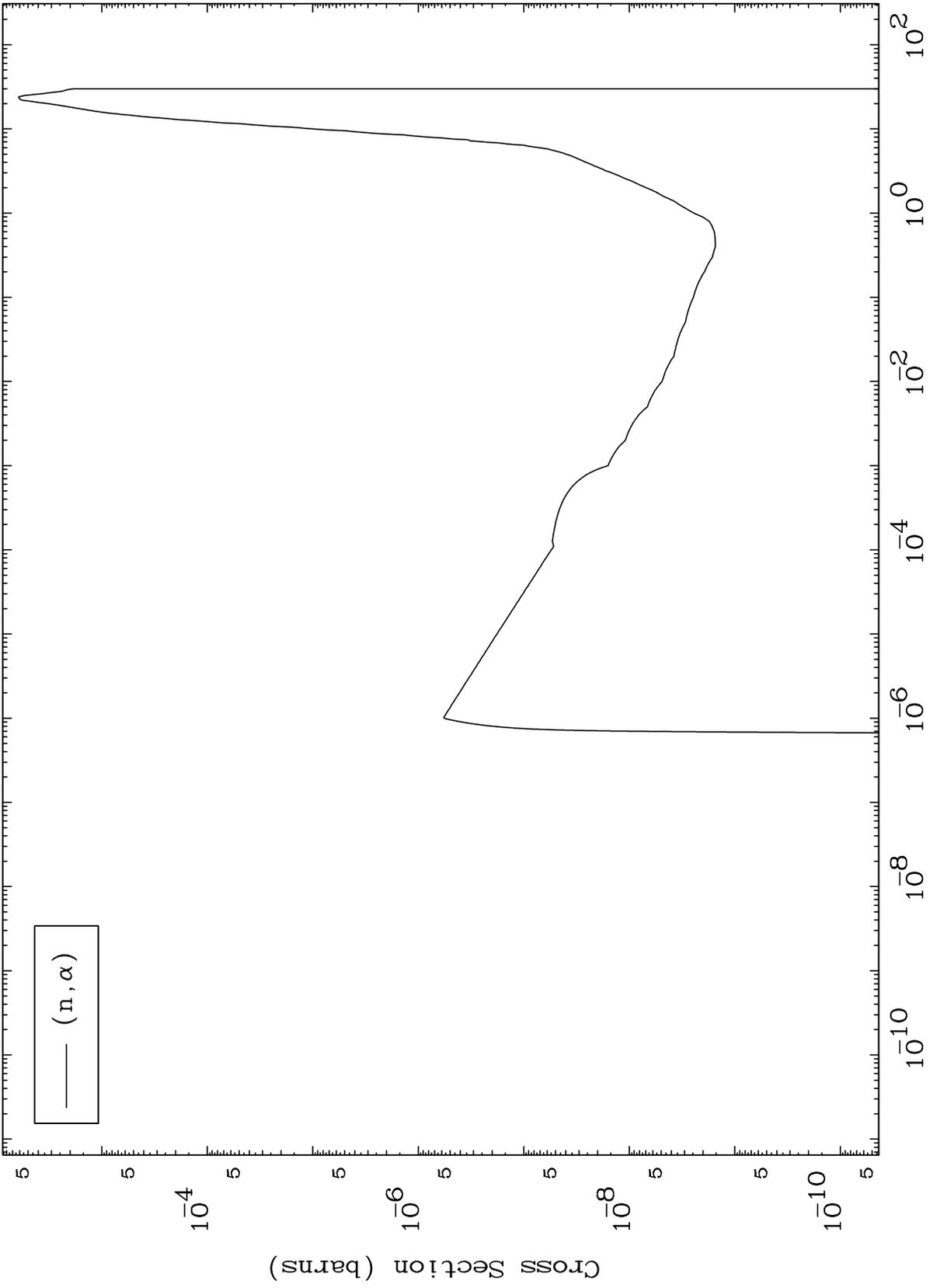
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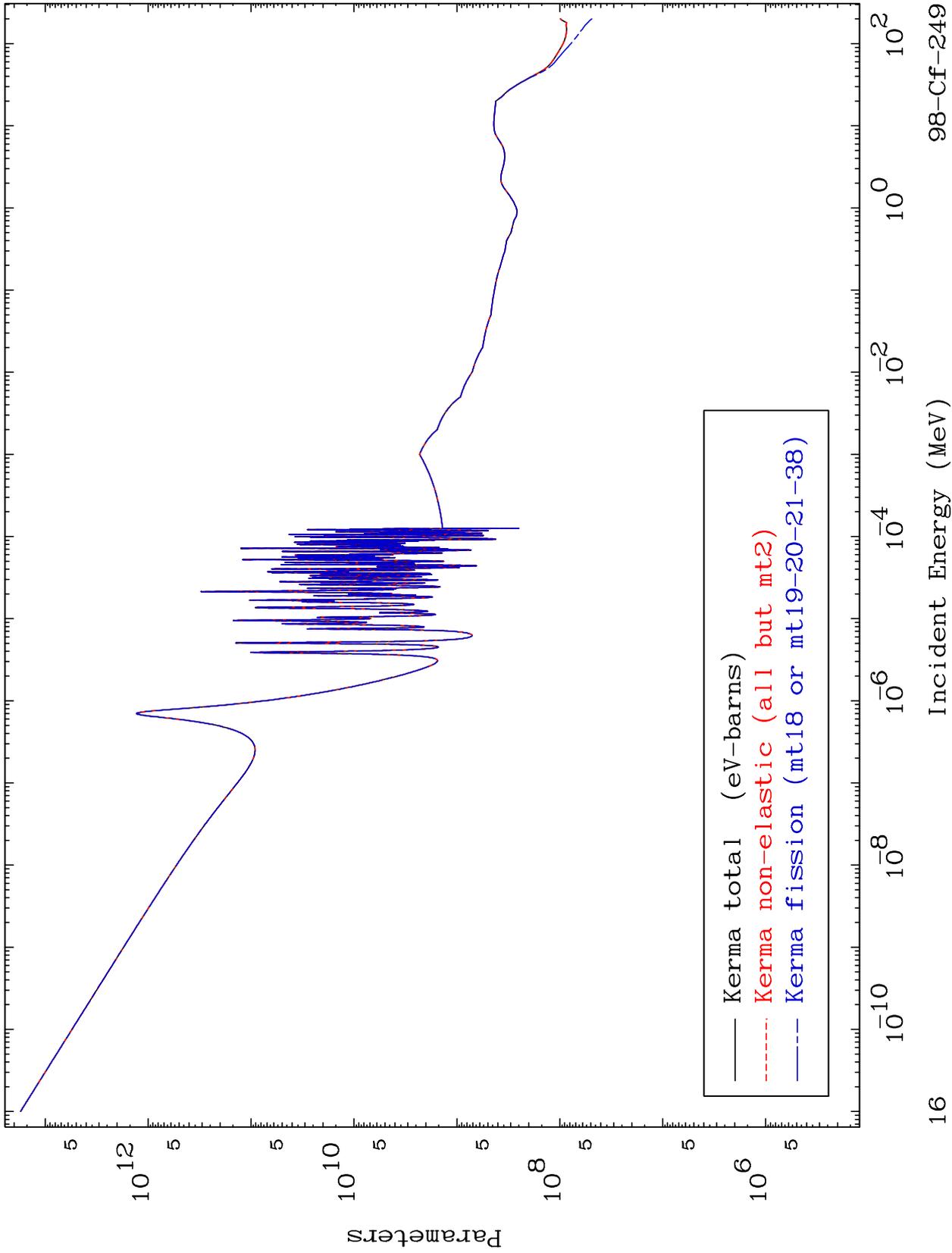
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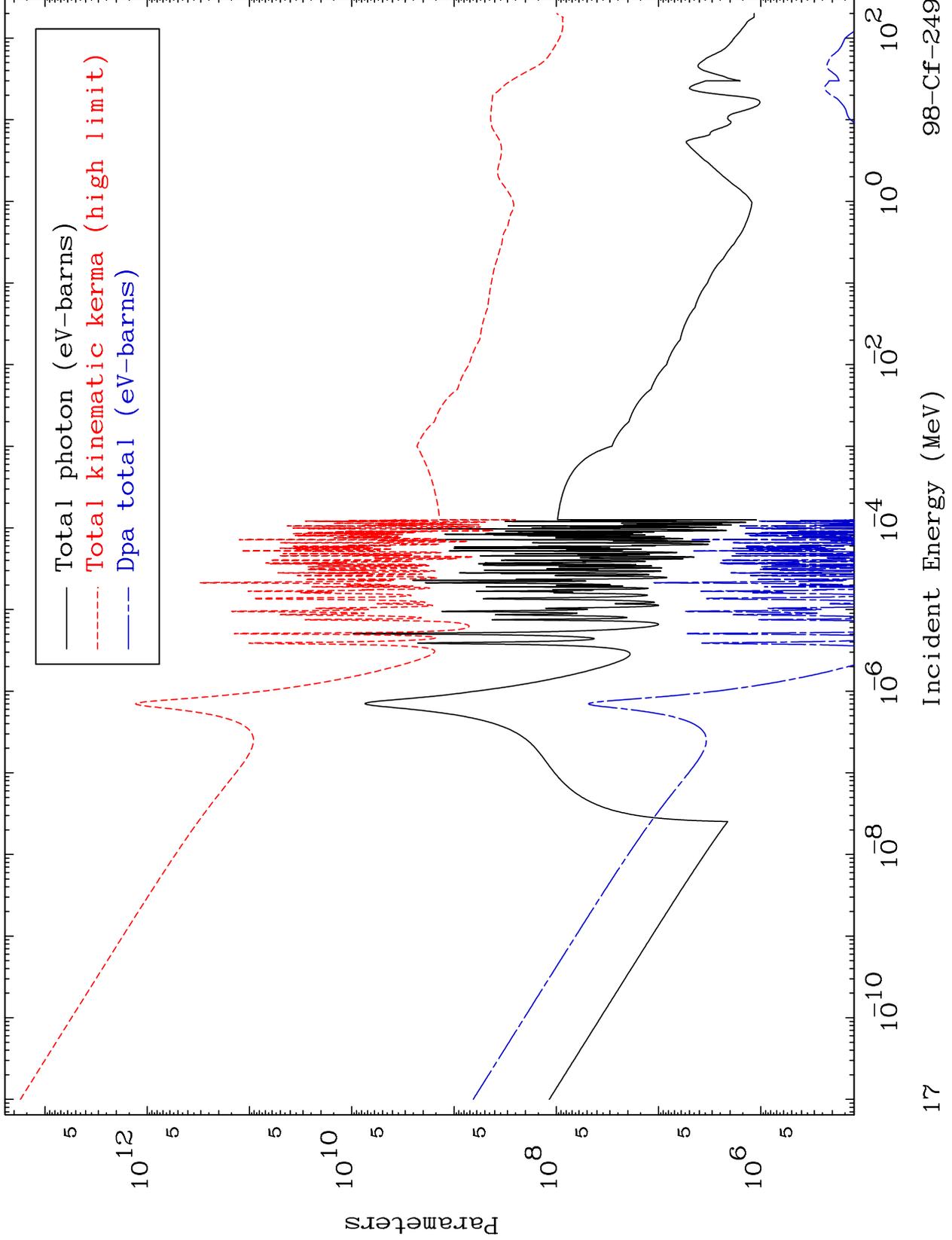
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

98-Cf-249



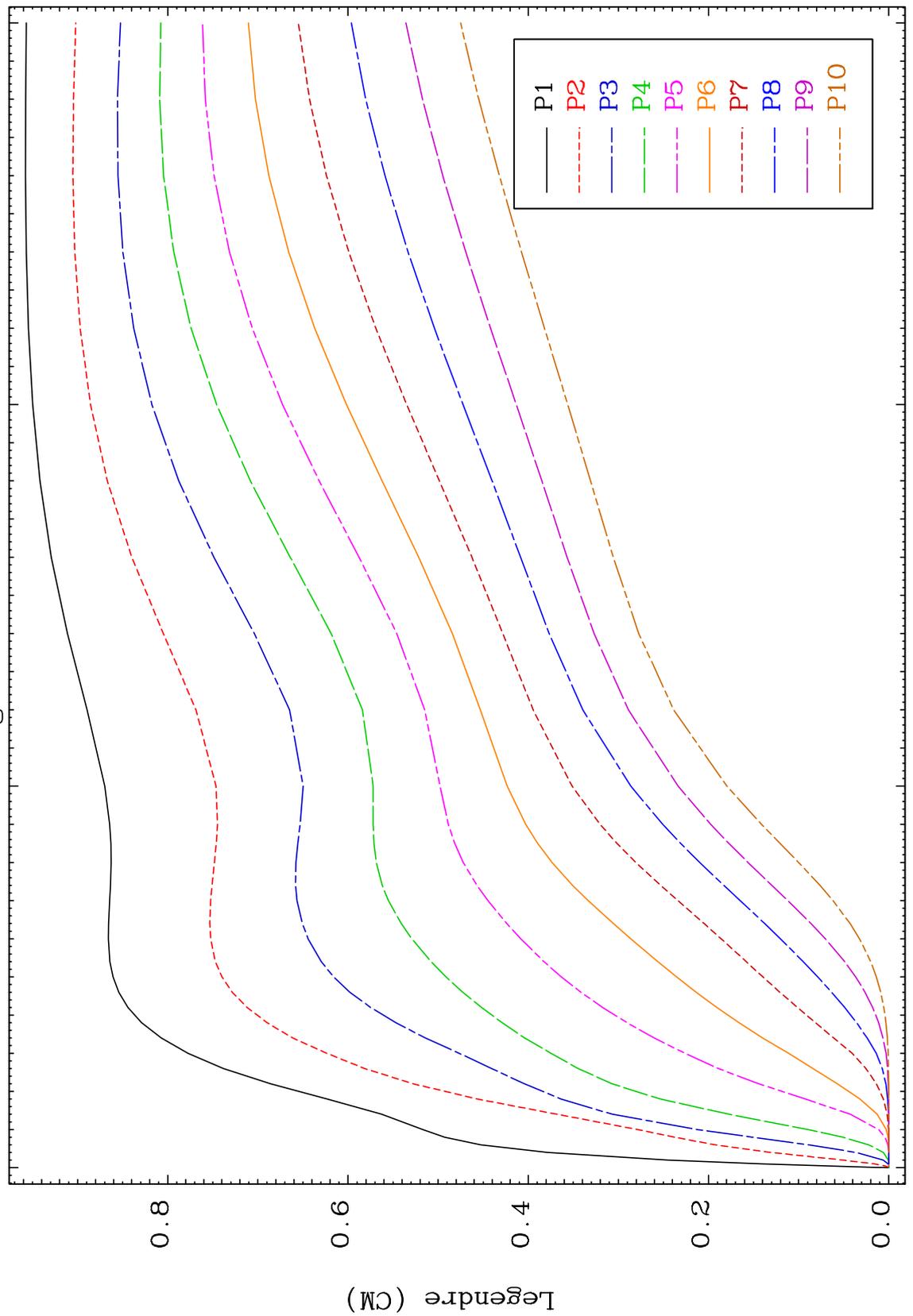




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98-Cf-249

Elastic Legendre Coefficients



98-Cf-249

Incident Energy (MeV)

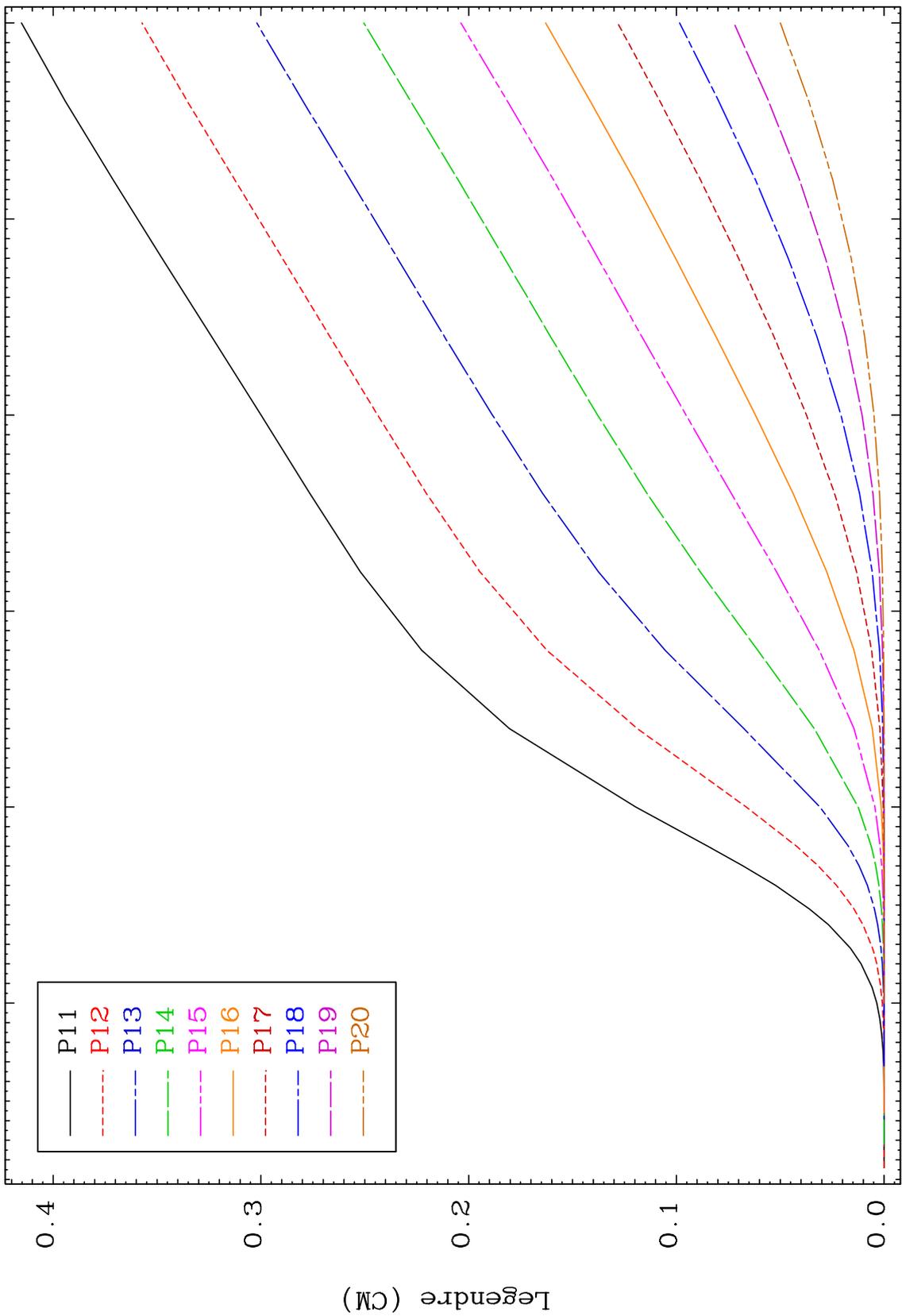
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30

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Elastic Legendre Coefficients

98-Cf-249



19

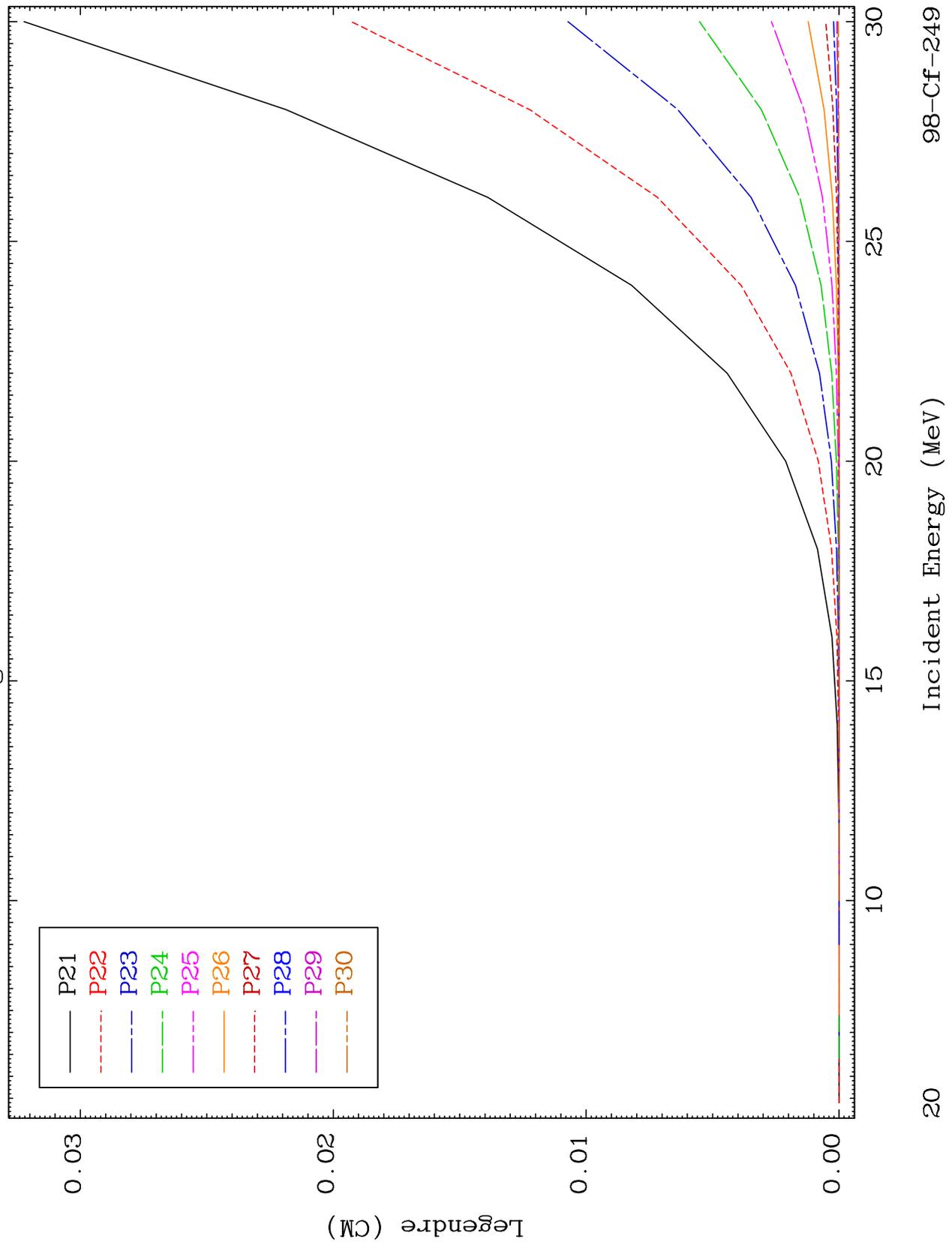
Incident Energy (MeV)

98-Cf-249

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### Elastic Legendre Coefficients

98-Cf-249



20

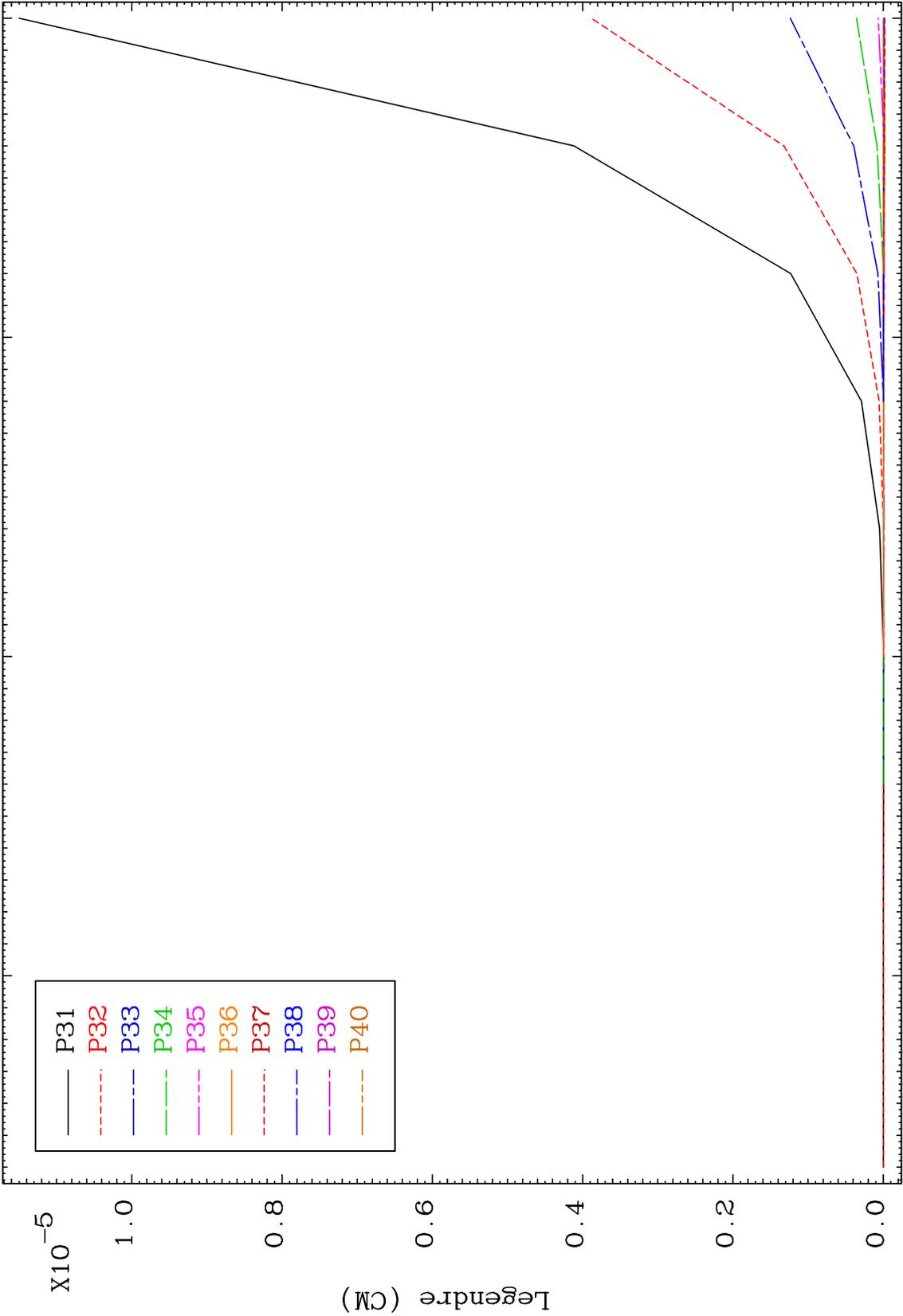
Incident Energy (MeV)

98-Cf-249

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Elastic Legendre Coefficients

98-Cf-249



21

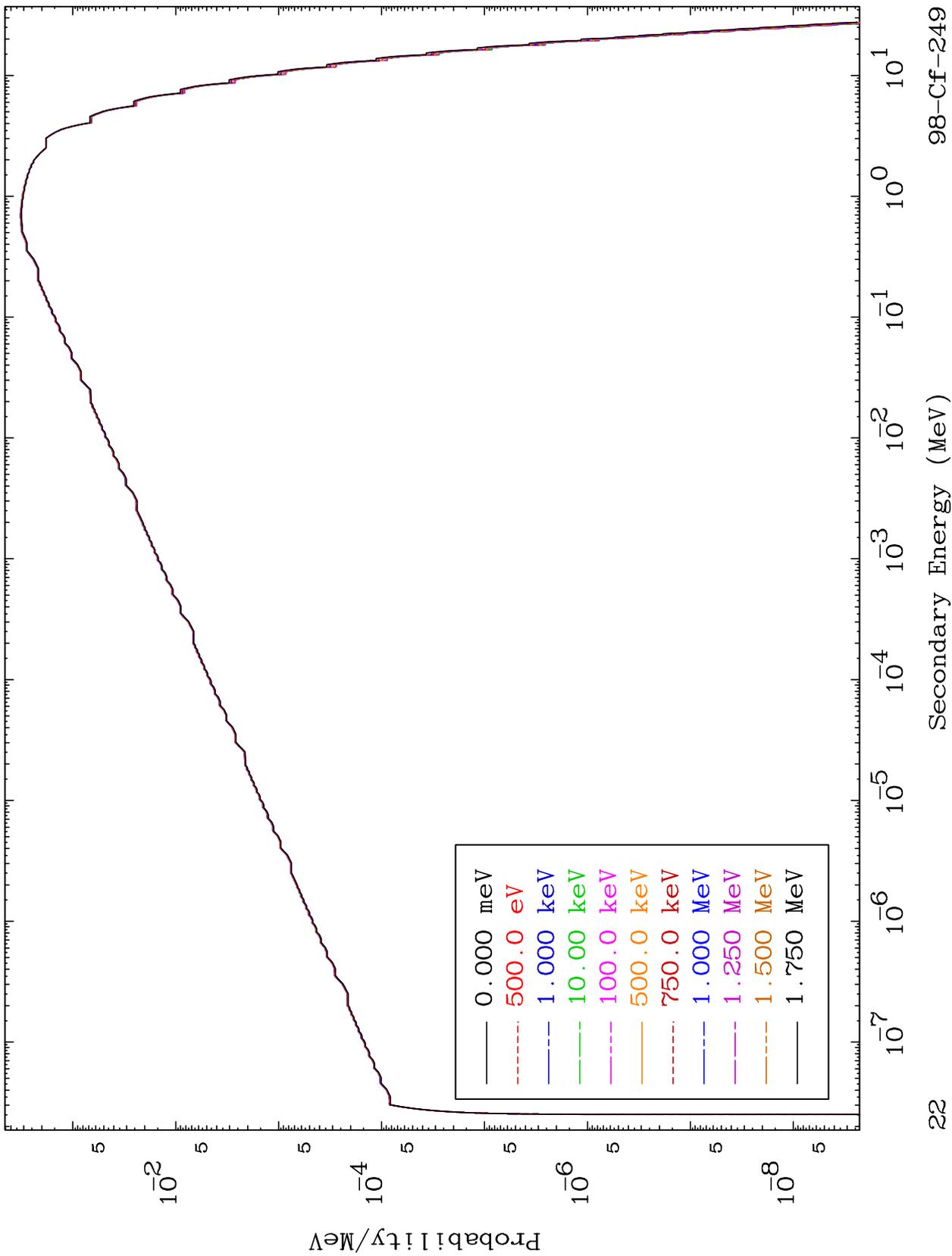
Incident Energy (MeV)

98-Cf-249

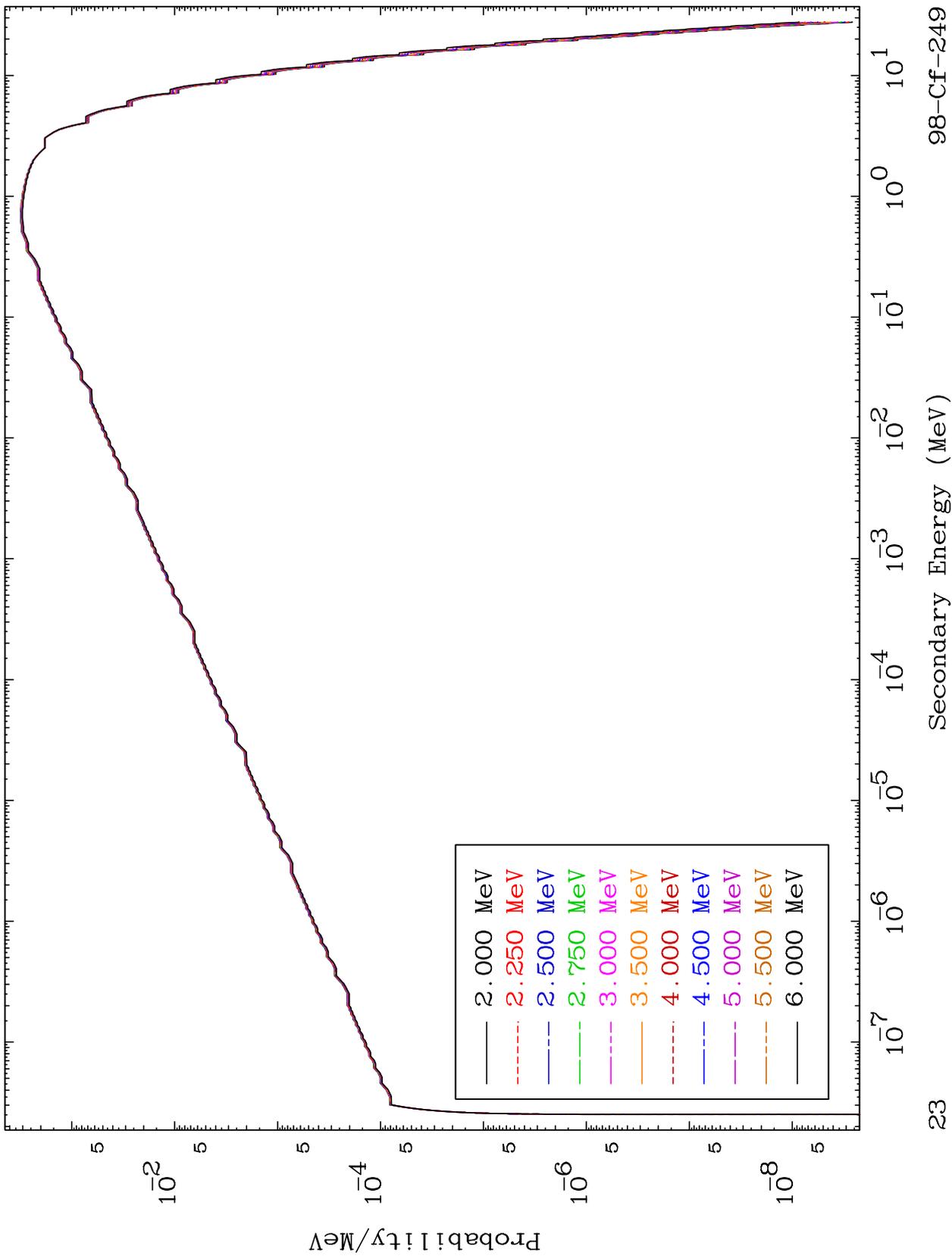
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### Fission Energy Distribution

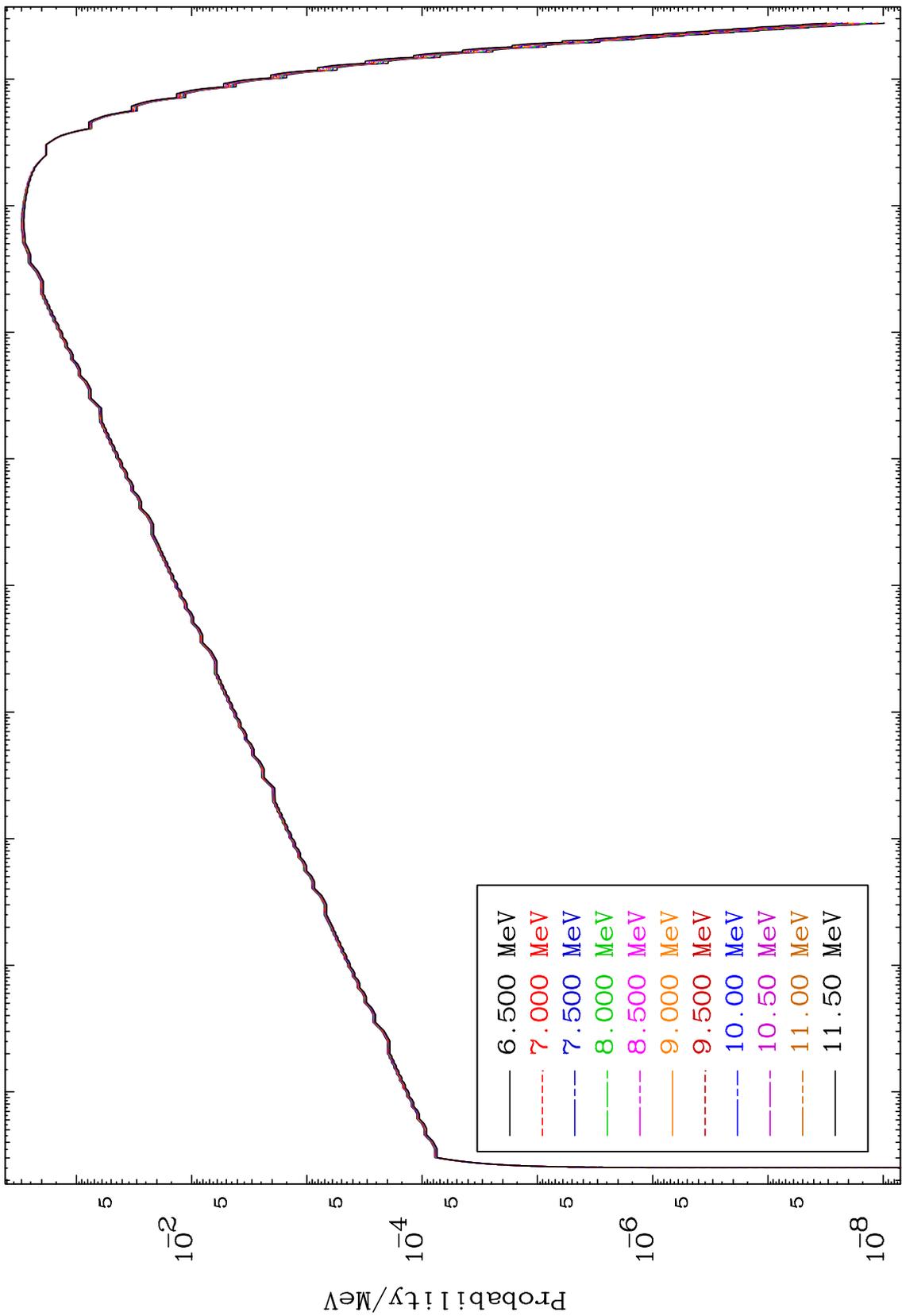
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Fission  
Energy Distribution



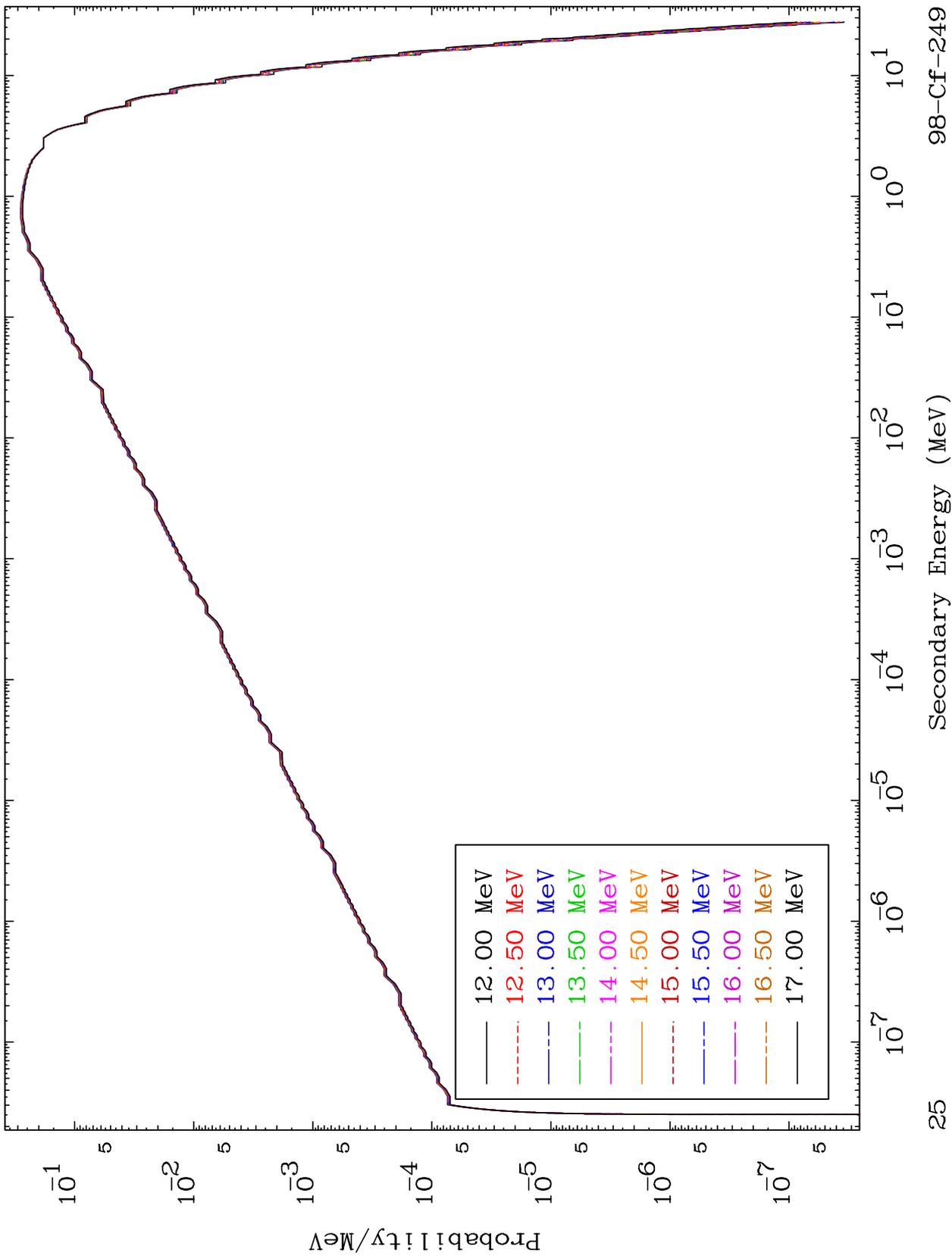
Fission  
Energy Distribution



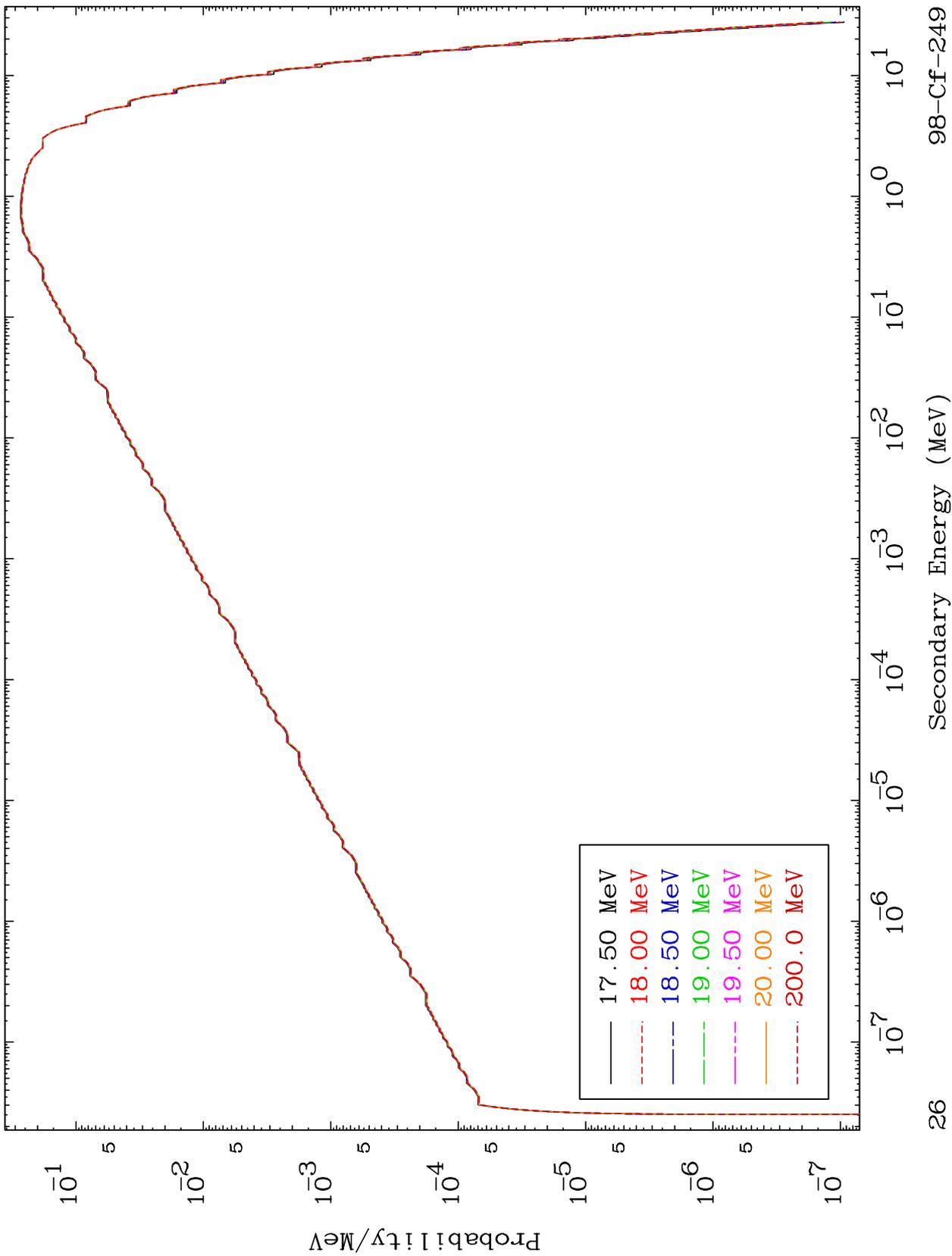
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### Fission Energy Distribution

98-Cf-249



Fission  
Energy Distribution

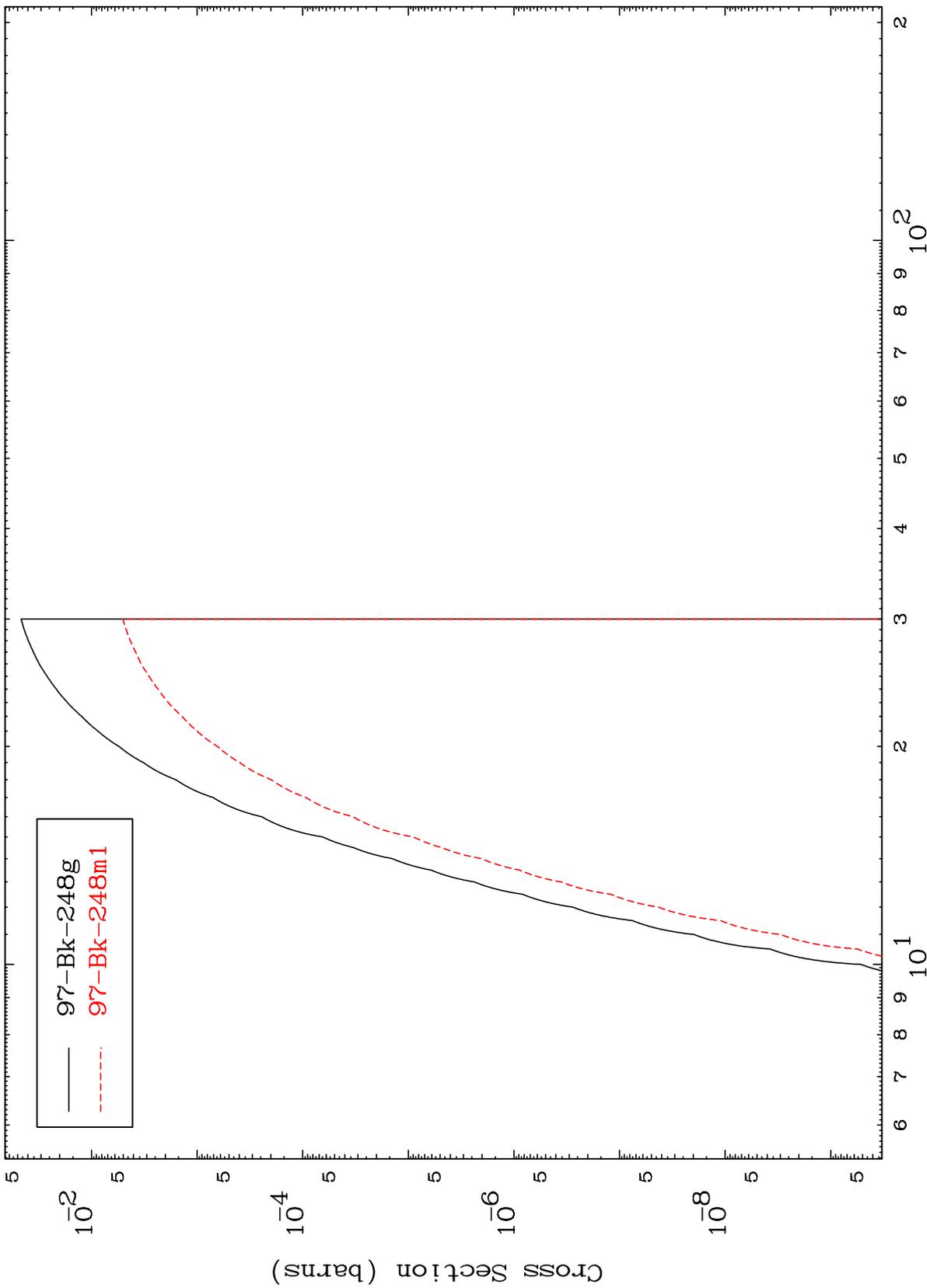


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(n,n') p

98-Cf-249

Radionuclide Production Cross Section



97-Bk-248g  
97-Bk-248m1

27

Incident Energy (MeV)

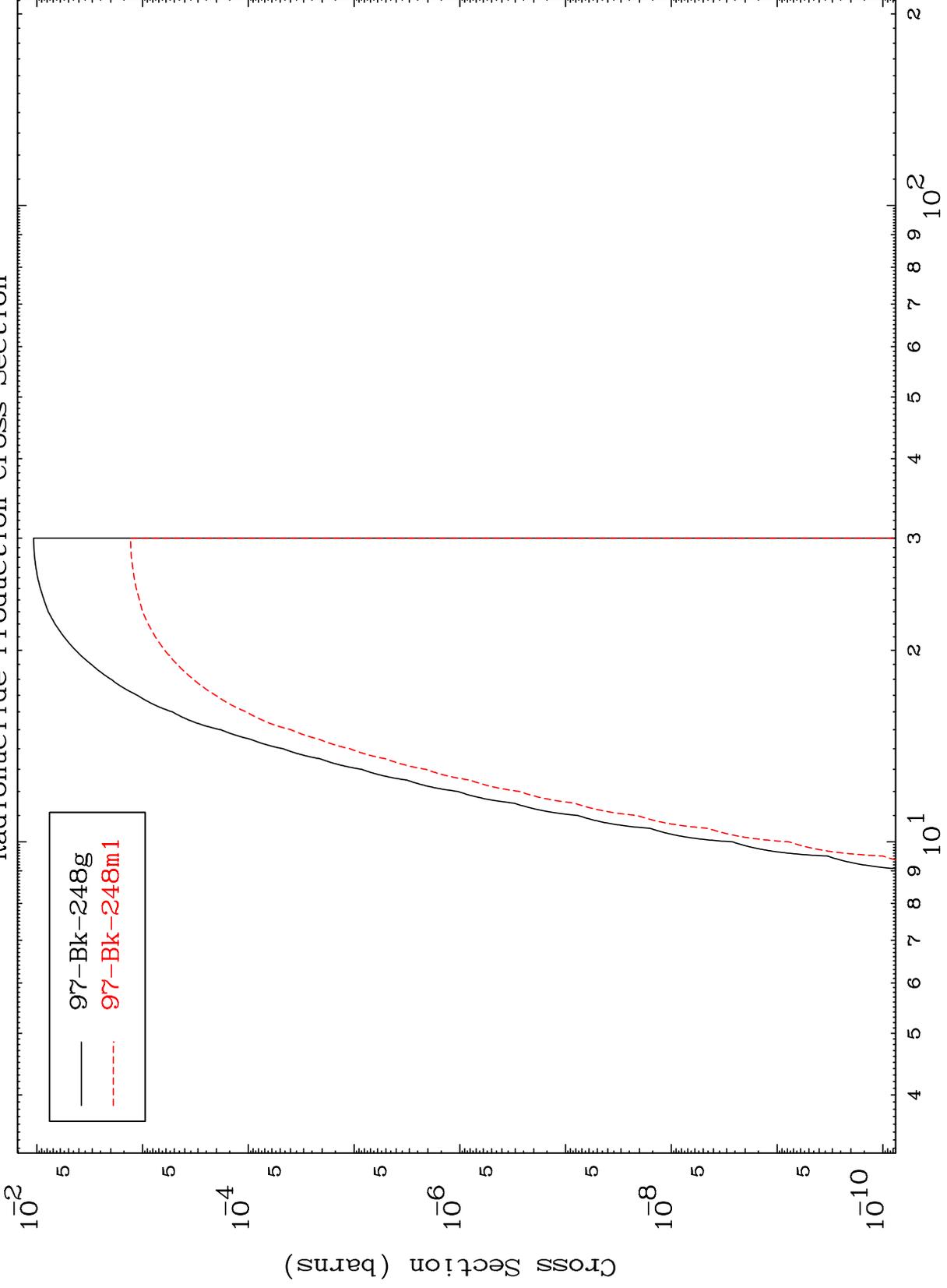
98-Cf-249

MAT 9852

(n,d)

98-Cf-249

Radionuclide Production Cross Section



28

Incident Energy (MeV)

98-Cf-249