

Program EVALPLOT  
(Version 2018-1)

by

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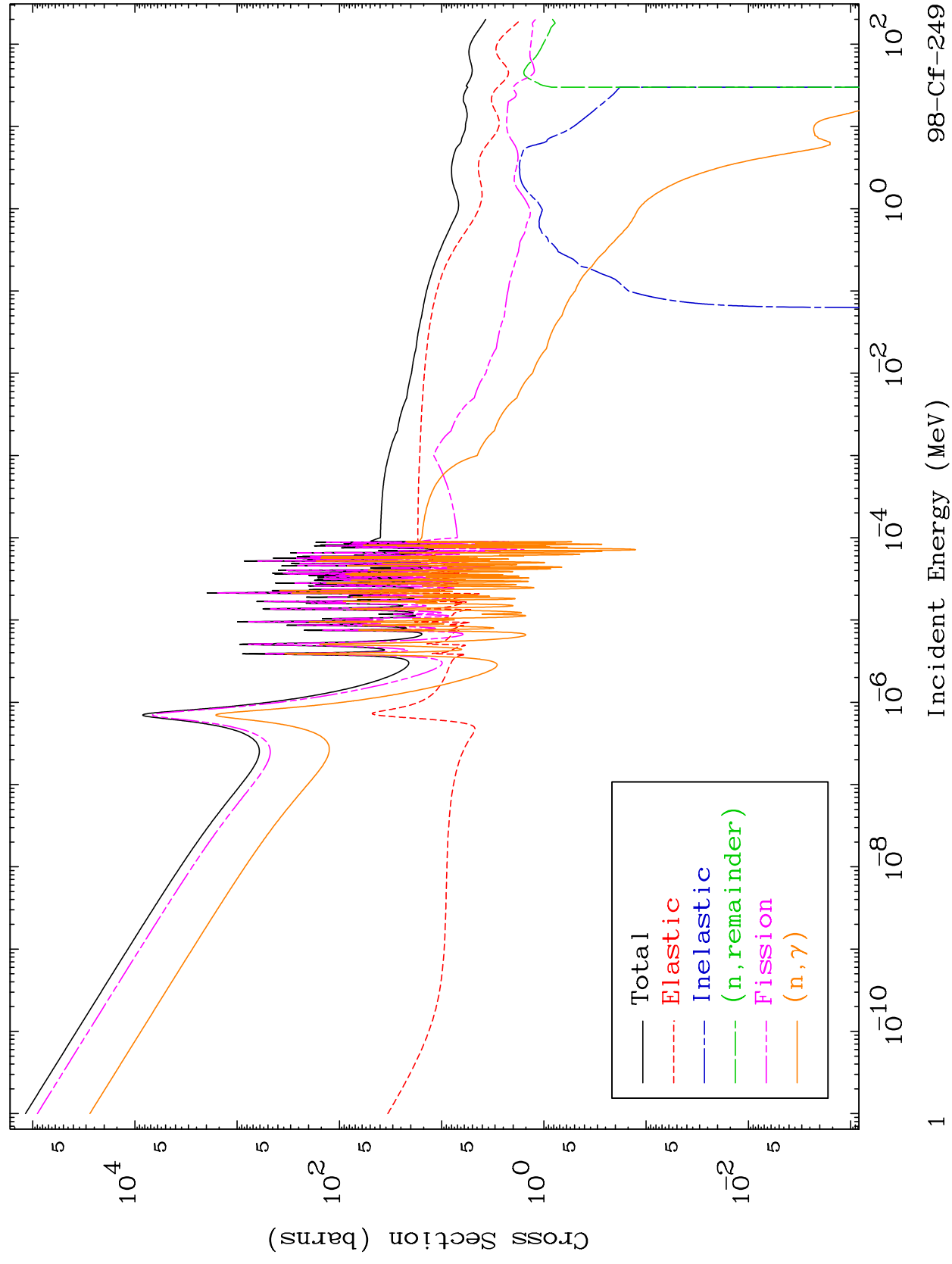
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9852

Major  
293 Kelvin Cross Sections

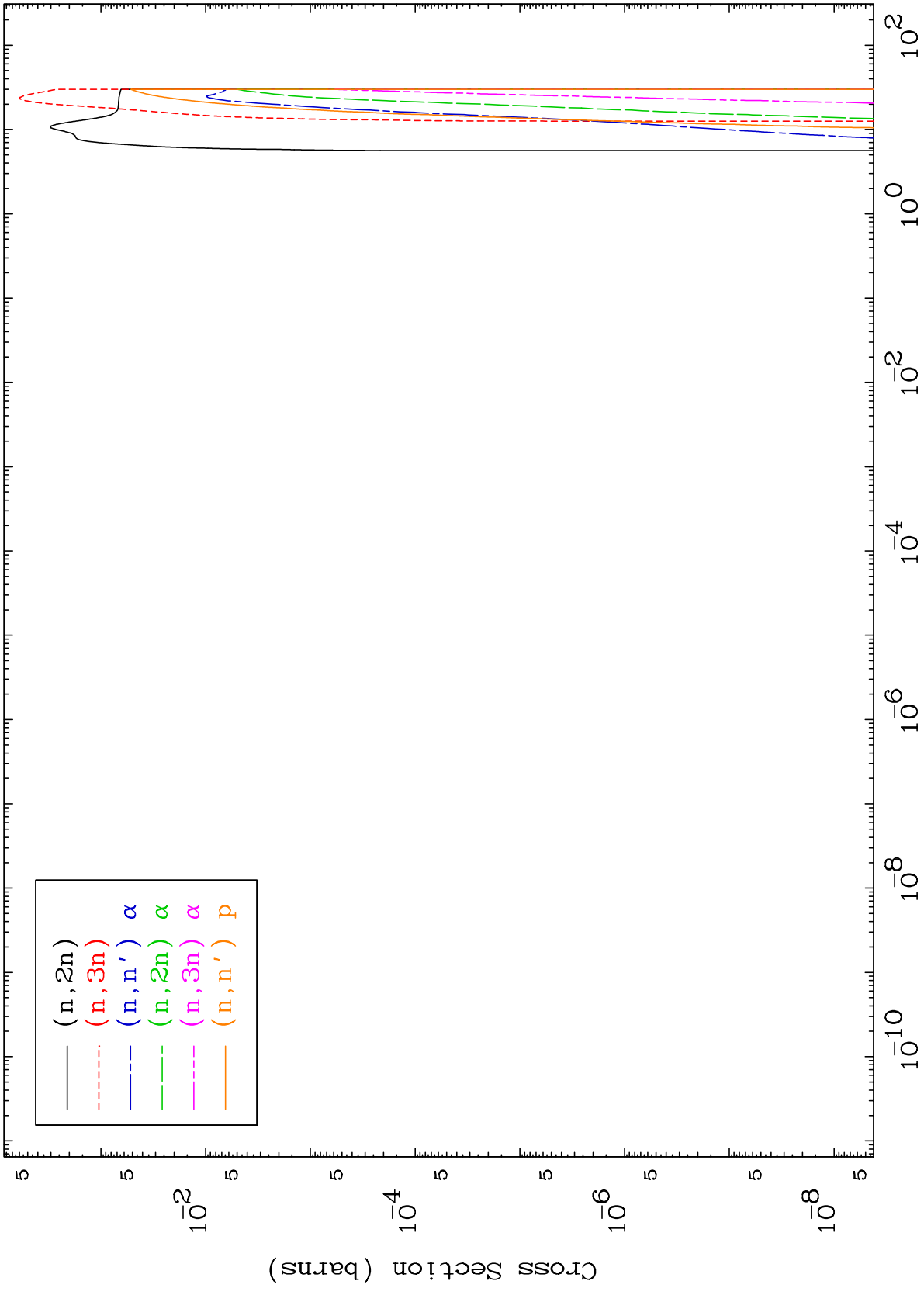
98-Cf-249



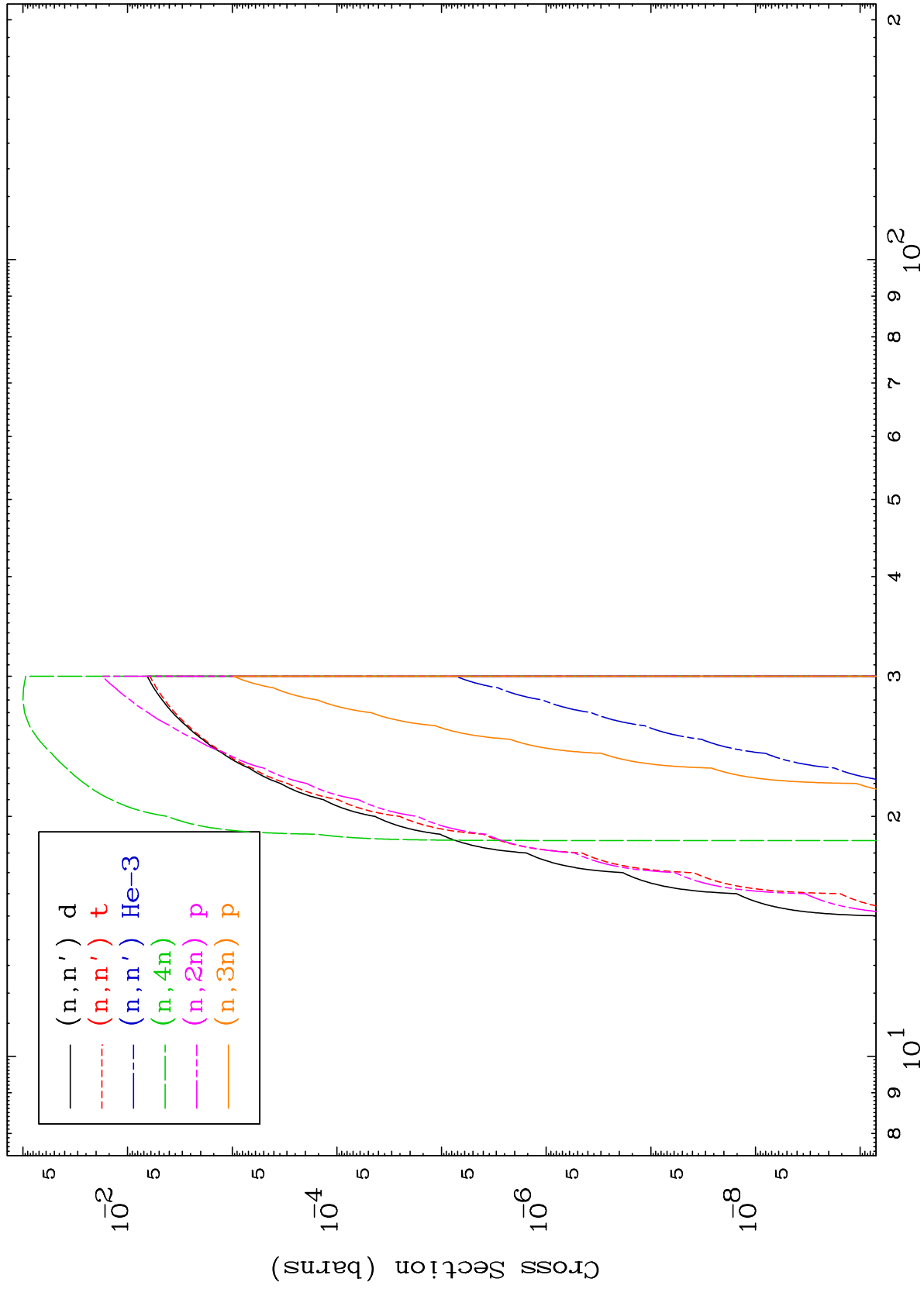
MAT 9852

Neutron Production  
293 Kelvin Cross Sections

98-Cf-249



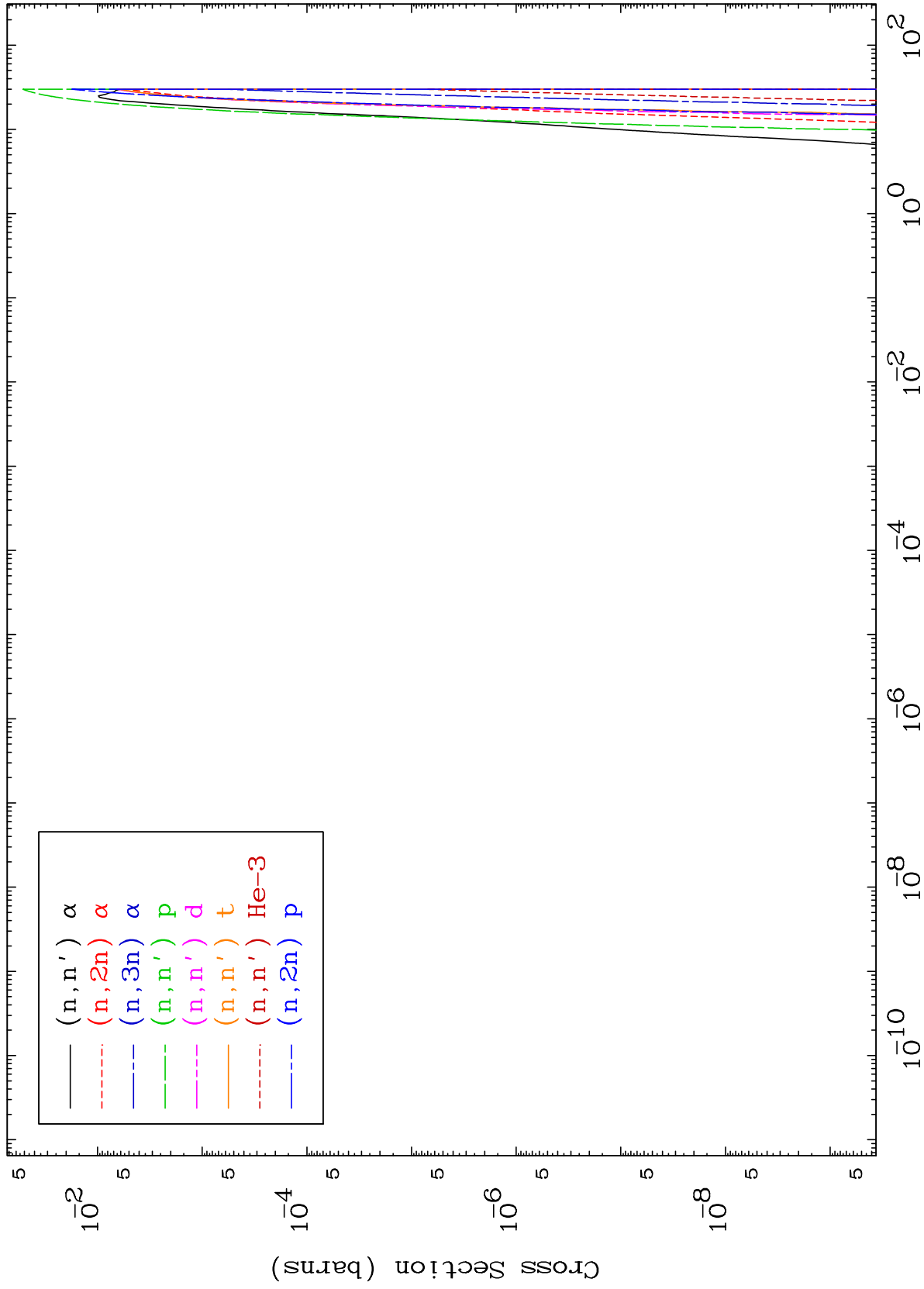
98-Cf-249



MAT 9852

Charged Particle  
293 Kelvin Cross Sections

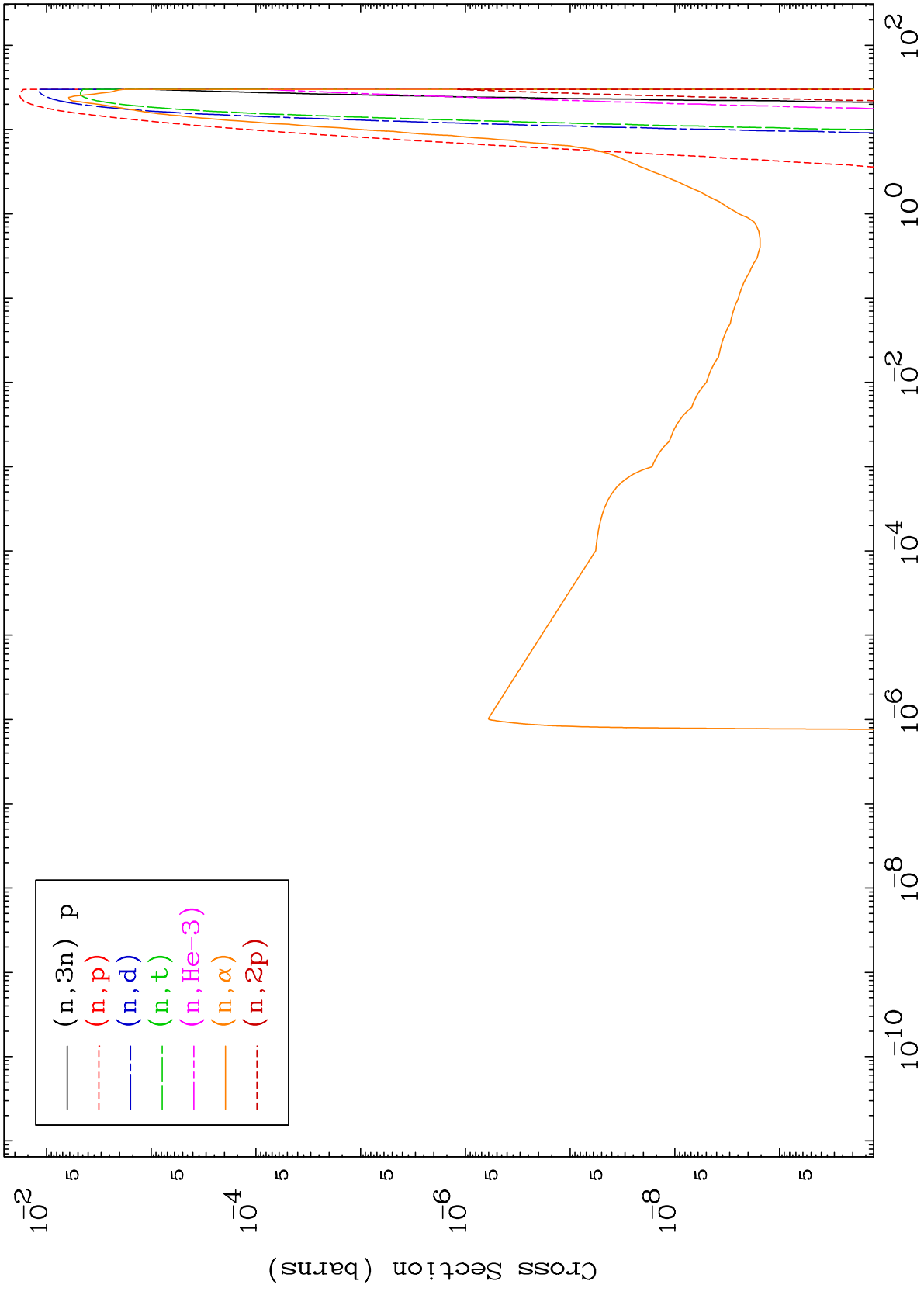
98-Cf-249



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Charged Particle  
293 Kelvin Cross Sections

98-Cf-249



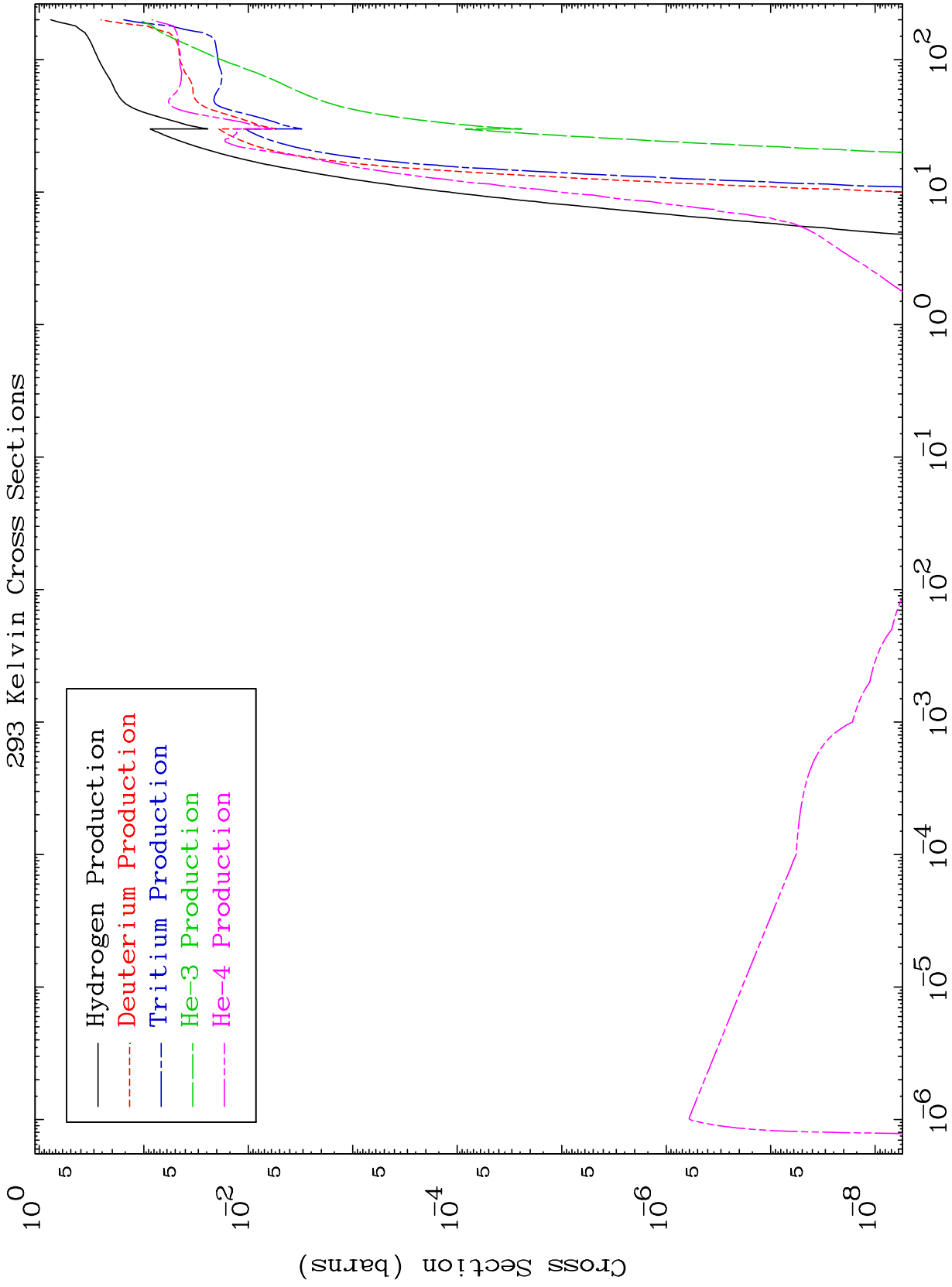
5

98-Cf-249

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Particle Production  
293 Kelvin Cross Sections

98-Cf-249



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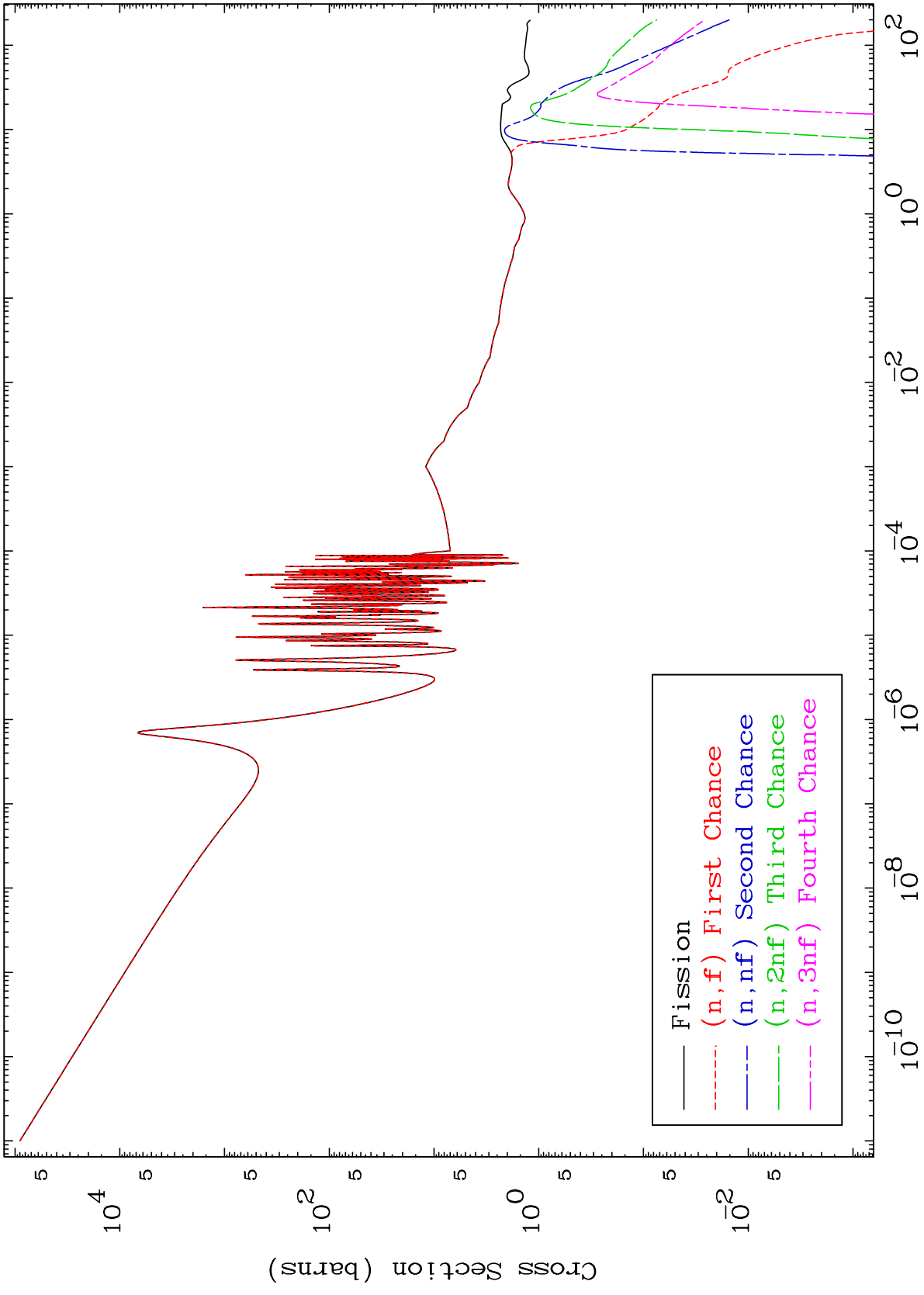
Incident Energy (MeV)

6

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Fission  
293 Kelvin Cross Sections

98-Cf-249



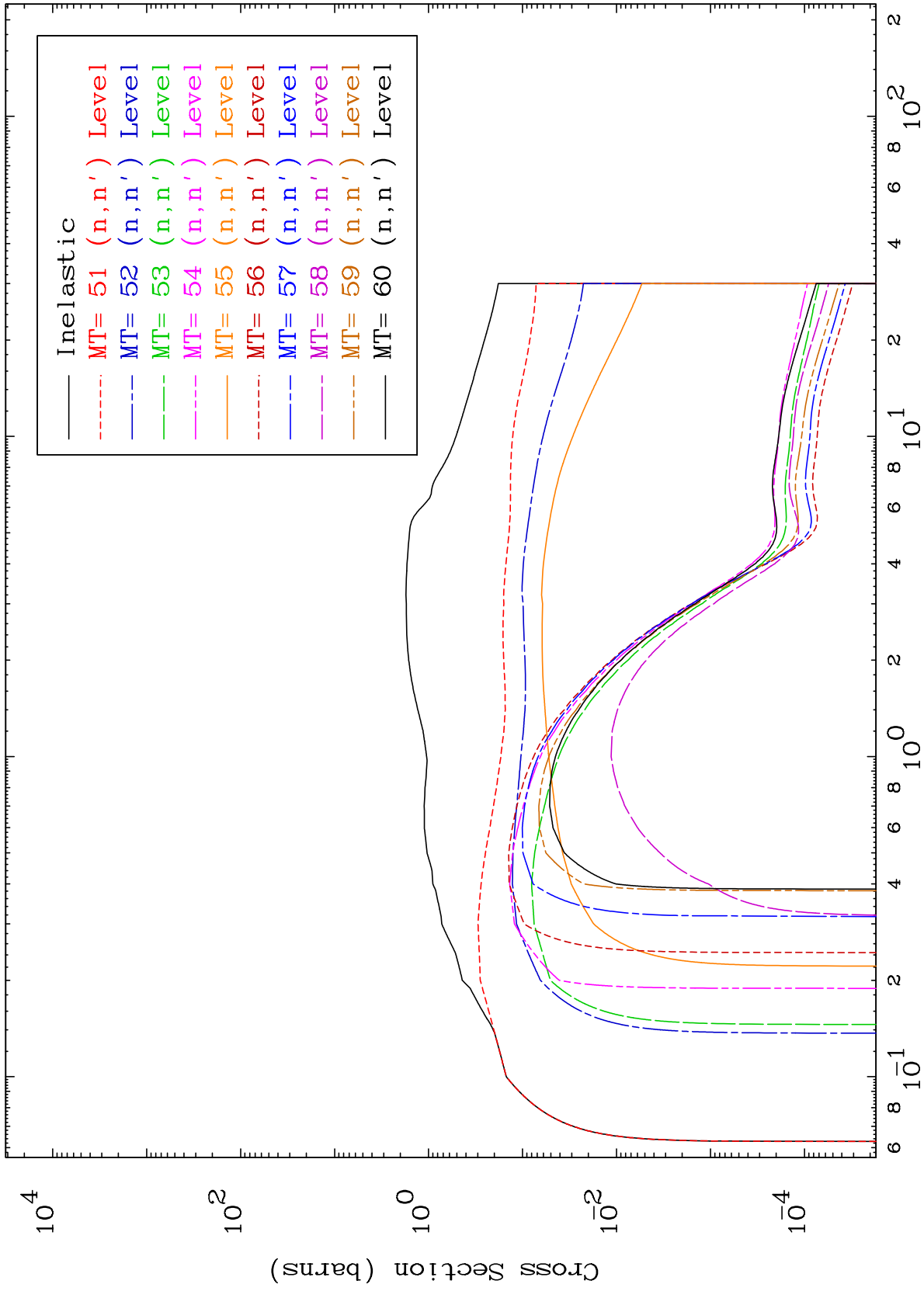
98-Cf-249



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(n,n') Level  
293 Kelvin Cross Sections

98-Cf-249



8

Incident Energy (MeV)

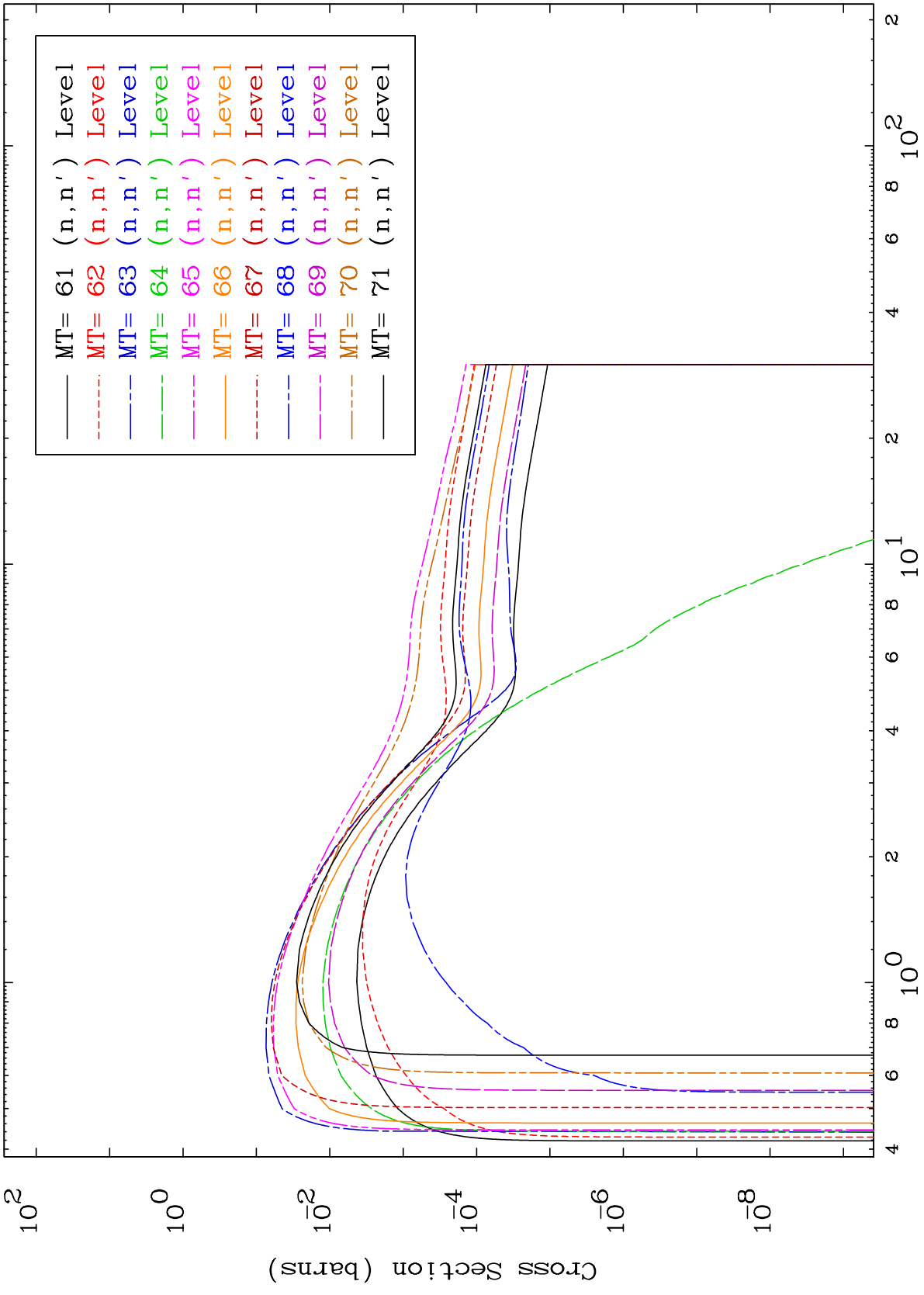
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MAT 9852

(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



9

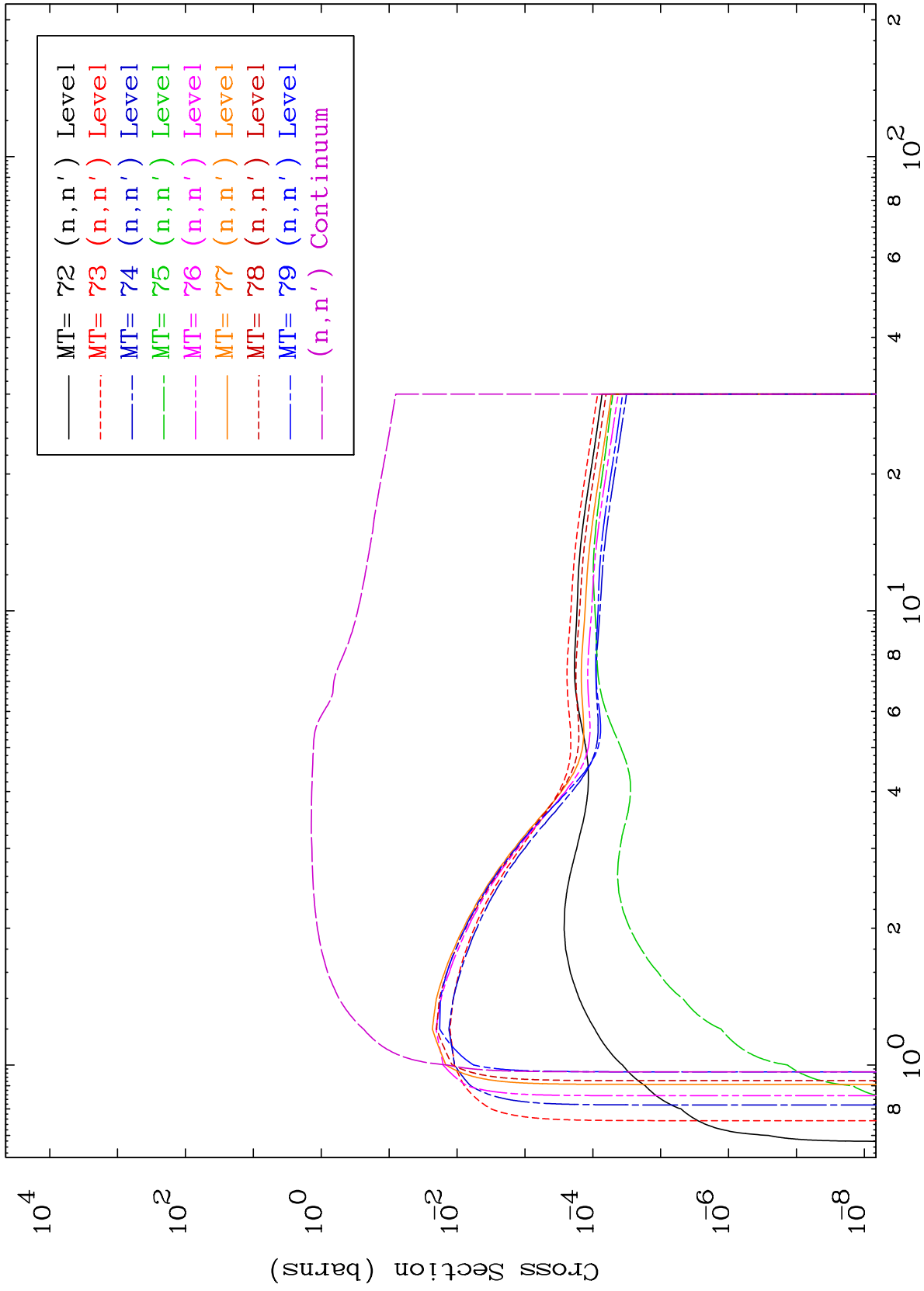
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,n') Level  
293 Kelvin Cross Sections

98-Cf-249



98-Cf-249

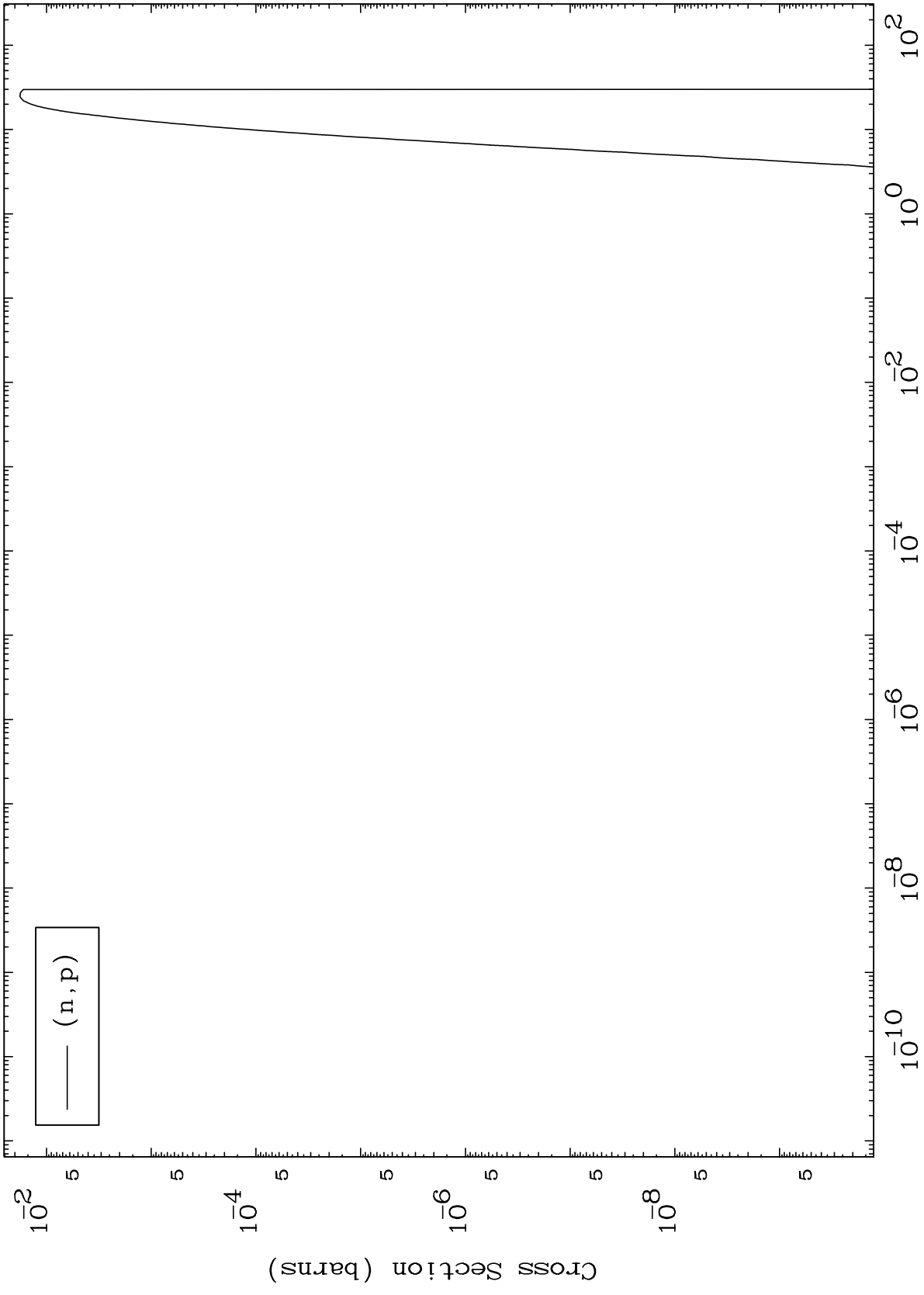
Incident Energy (MeV)

10

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(n,p) Levels  
293 Kelvin Cross Sections

98-Cf-249

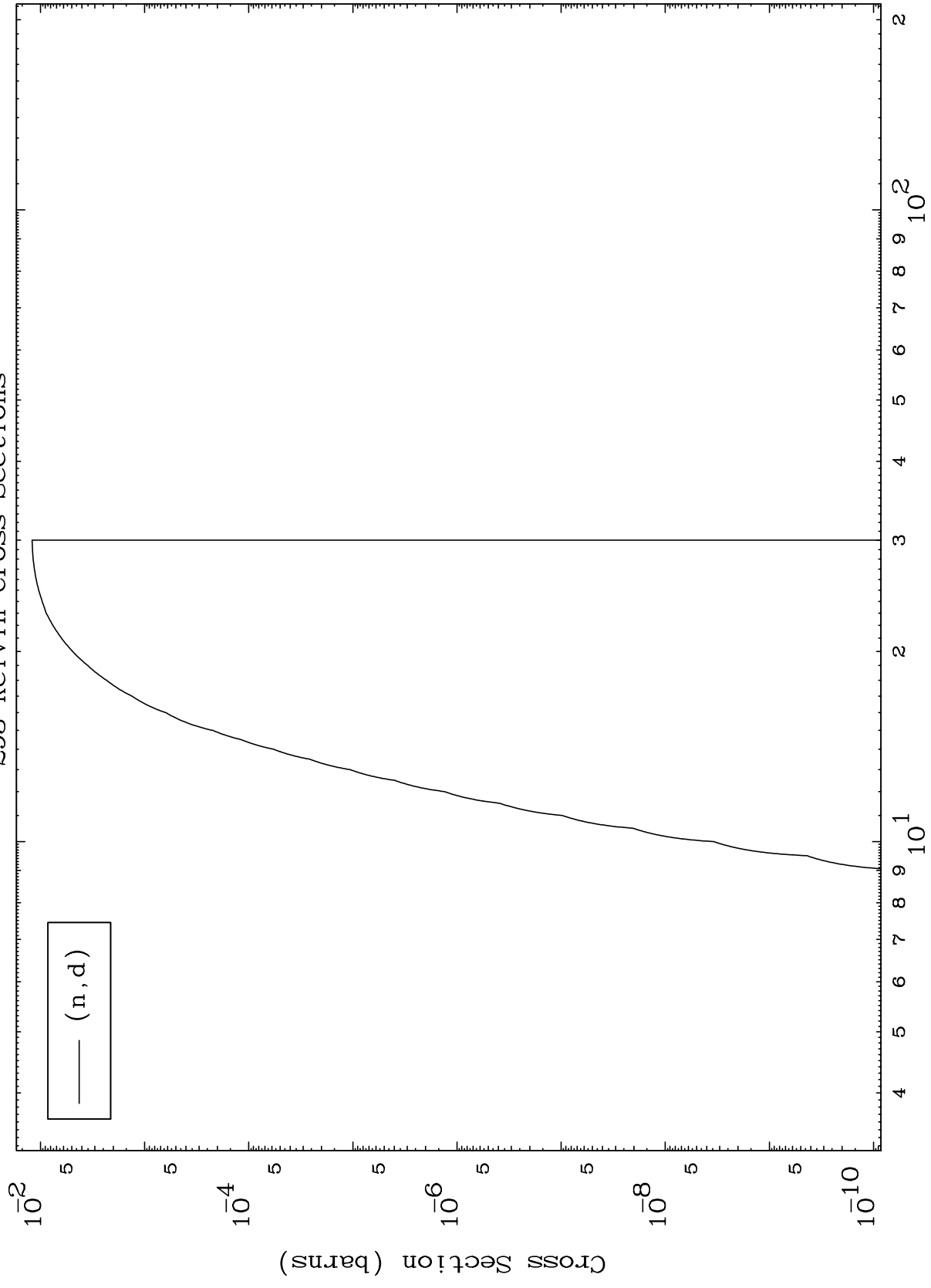


98-Cf-249

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(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-249



12

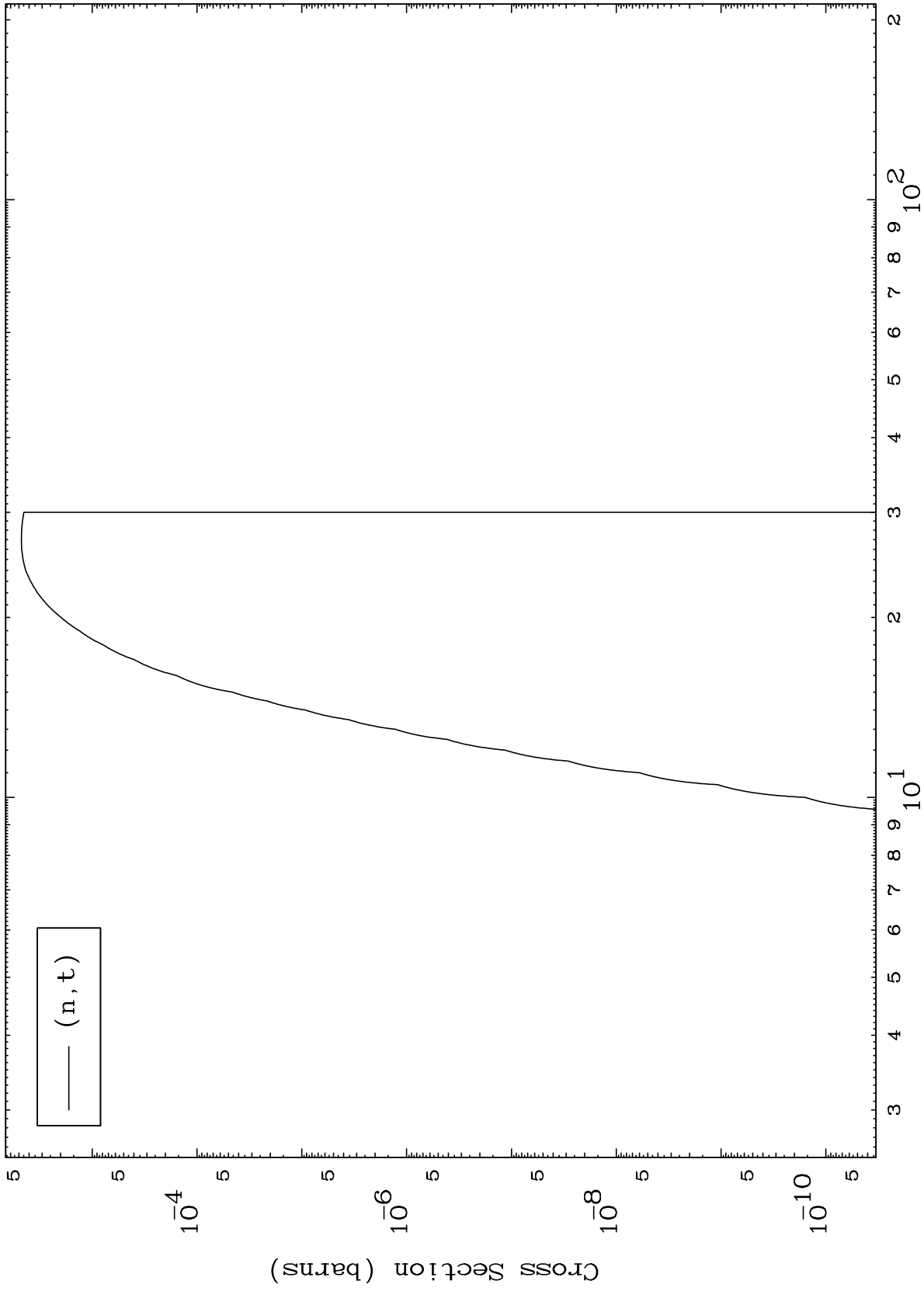
Incident Energy (MeV)

98-Cf-249

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(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-249



13

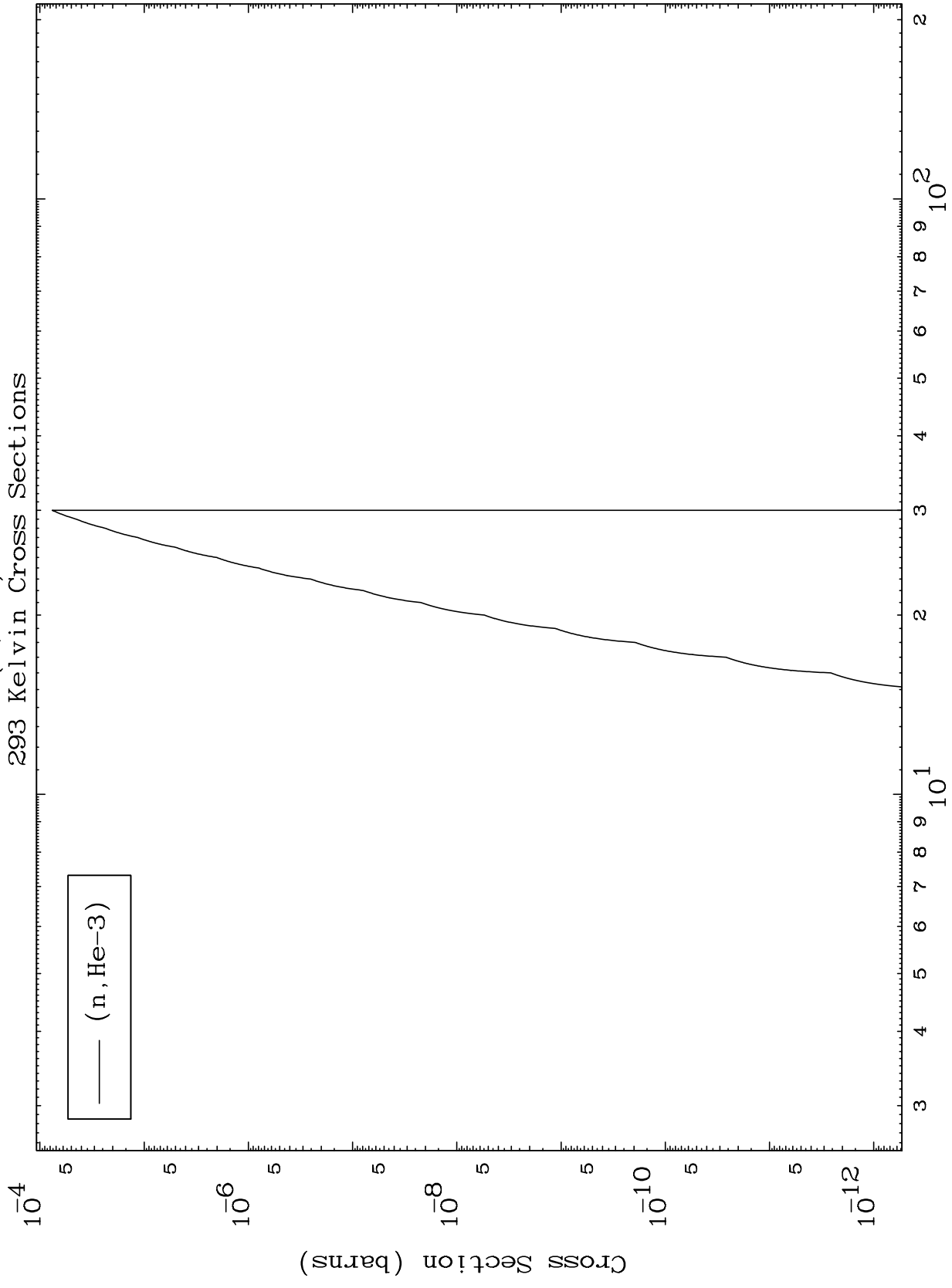
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-249



14

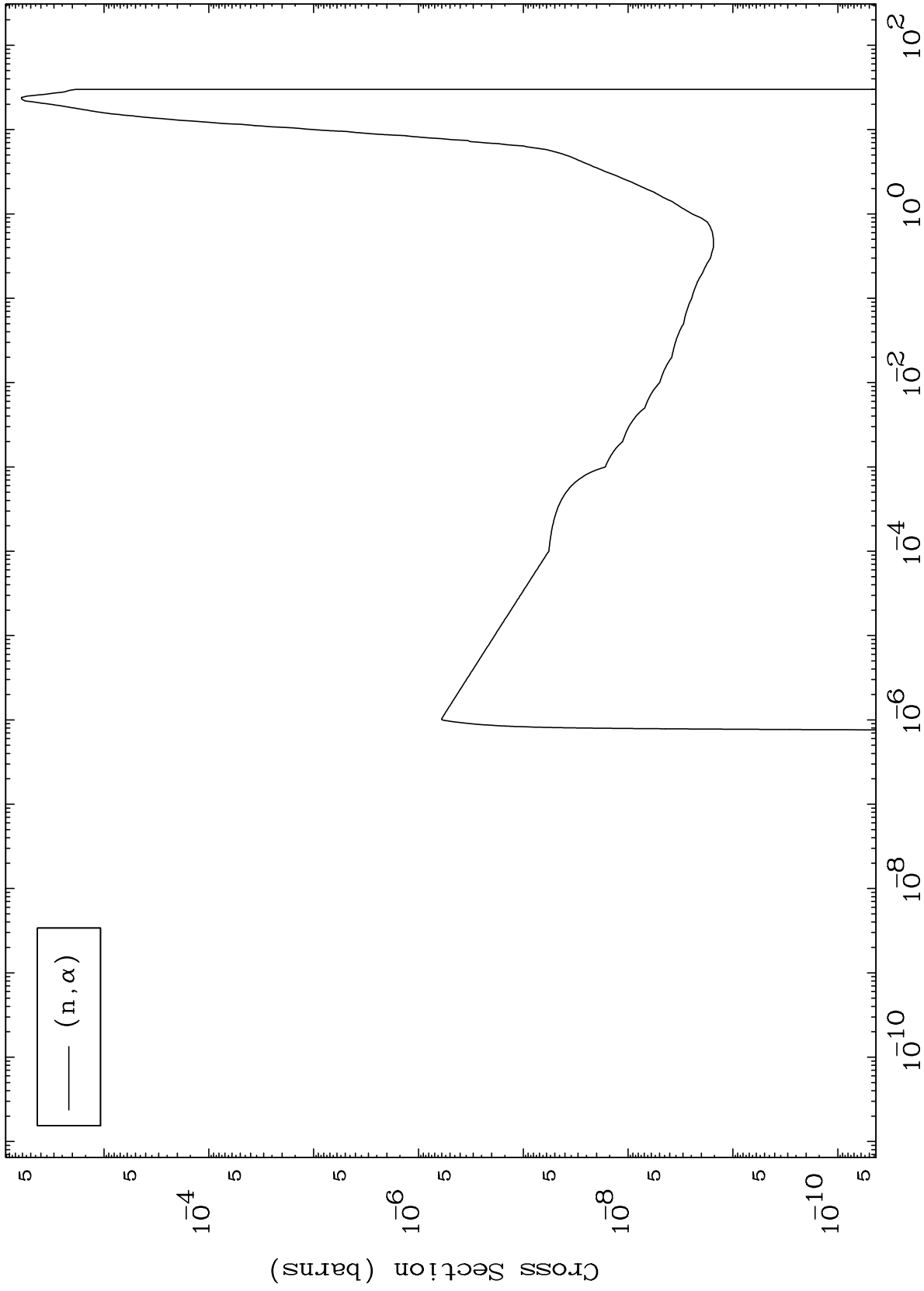
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,α) Levels  
293 Kelvin Cross Sections

98-Cf-249



15

Incident Energy (MeV)

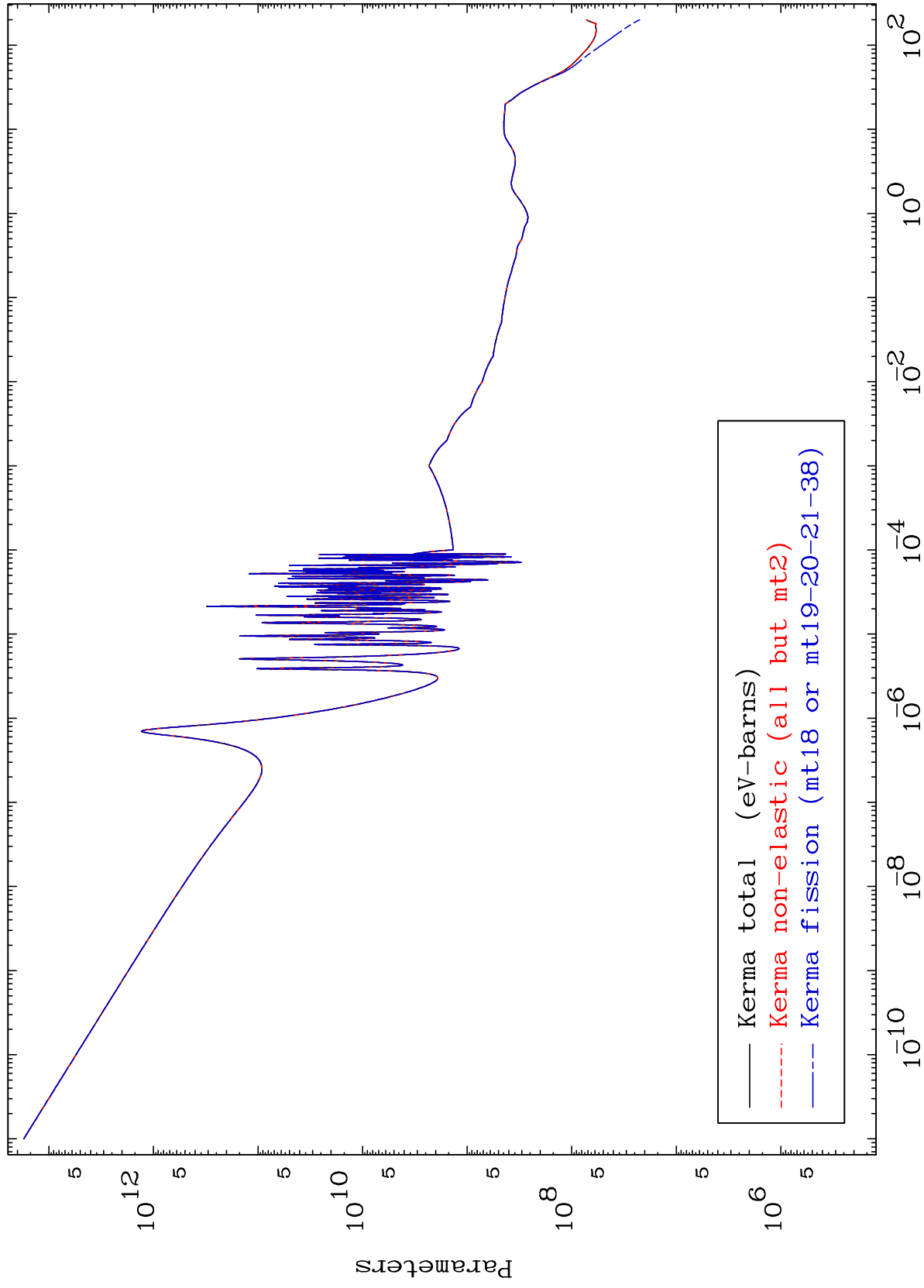
98-Cf-249



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Energy Release  
Parameters

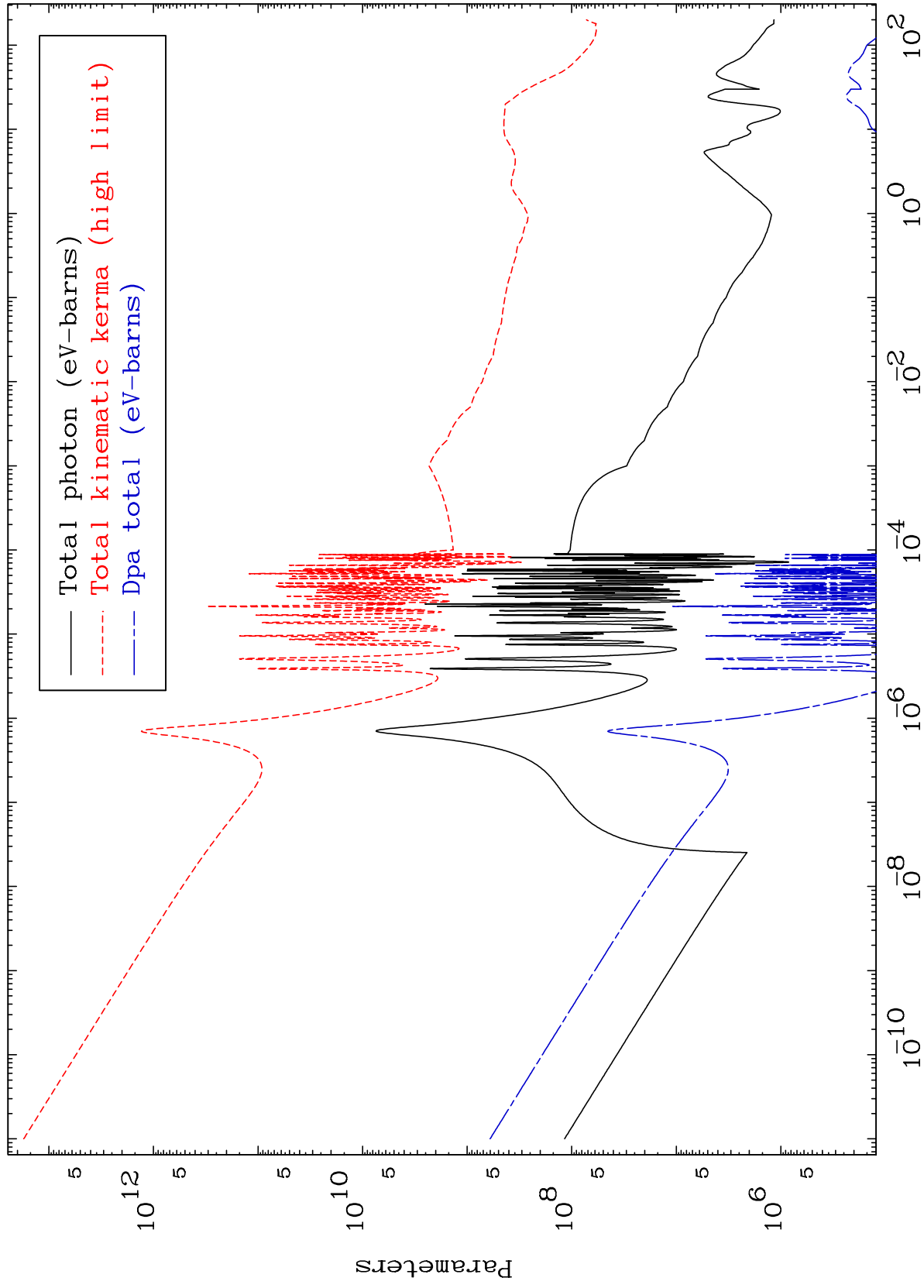
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16

Incident Energy (MeV)

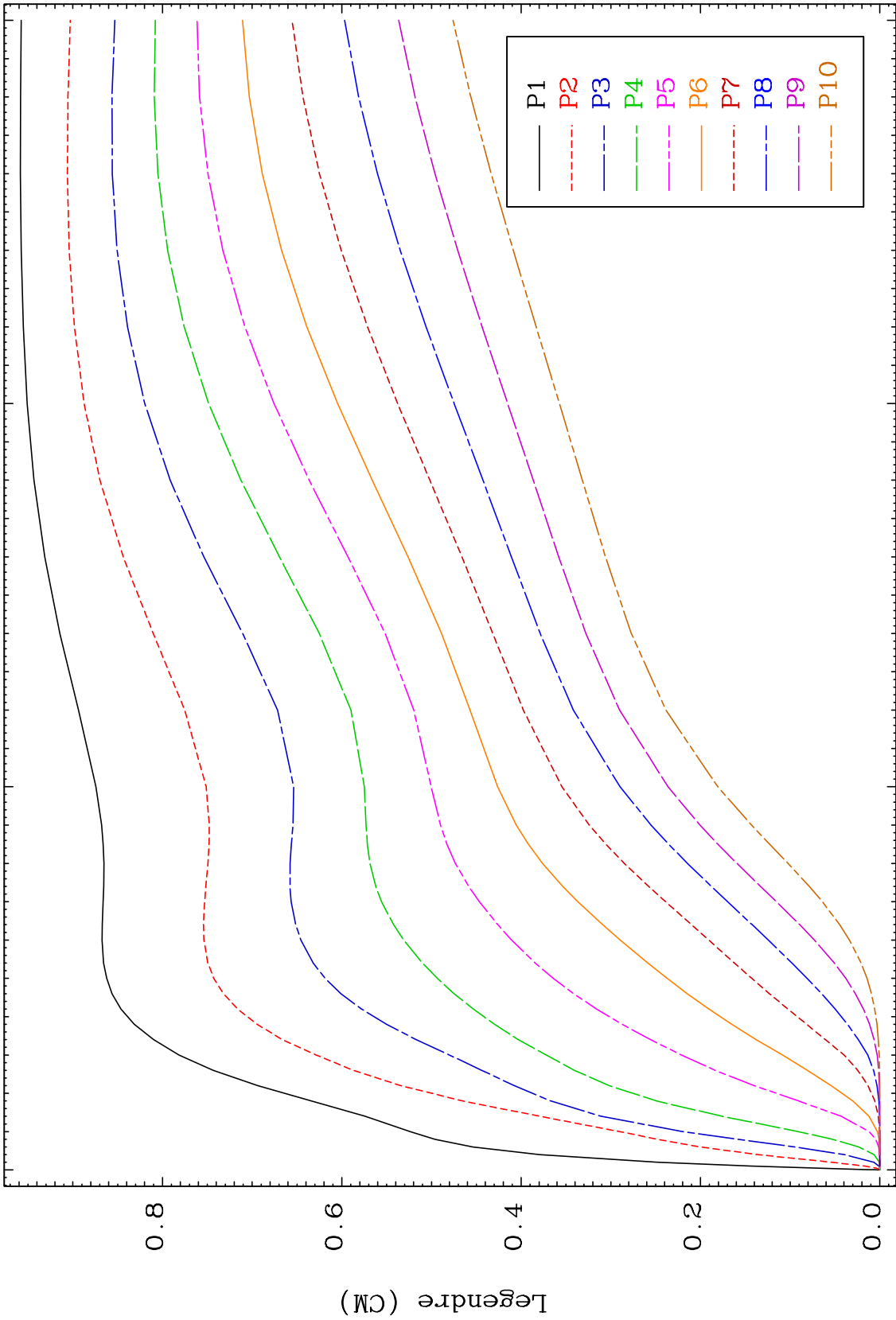
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98-Cf-249

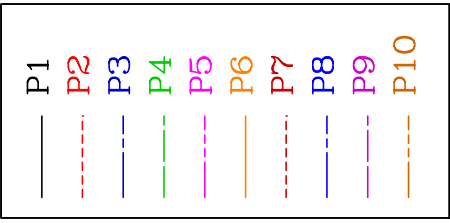
Elastic Legendre Coefficients



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Incident Energy (MeV)

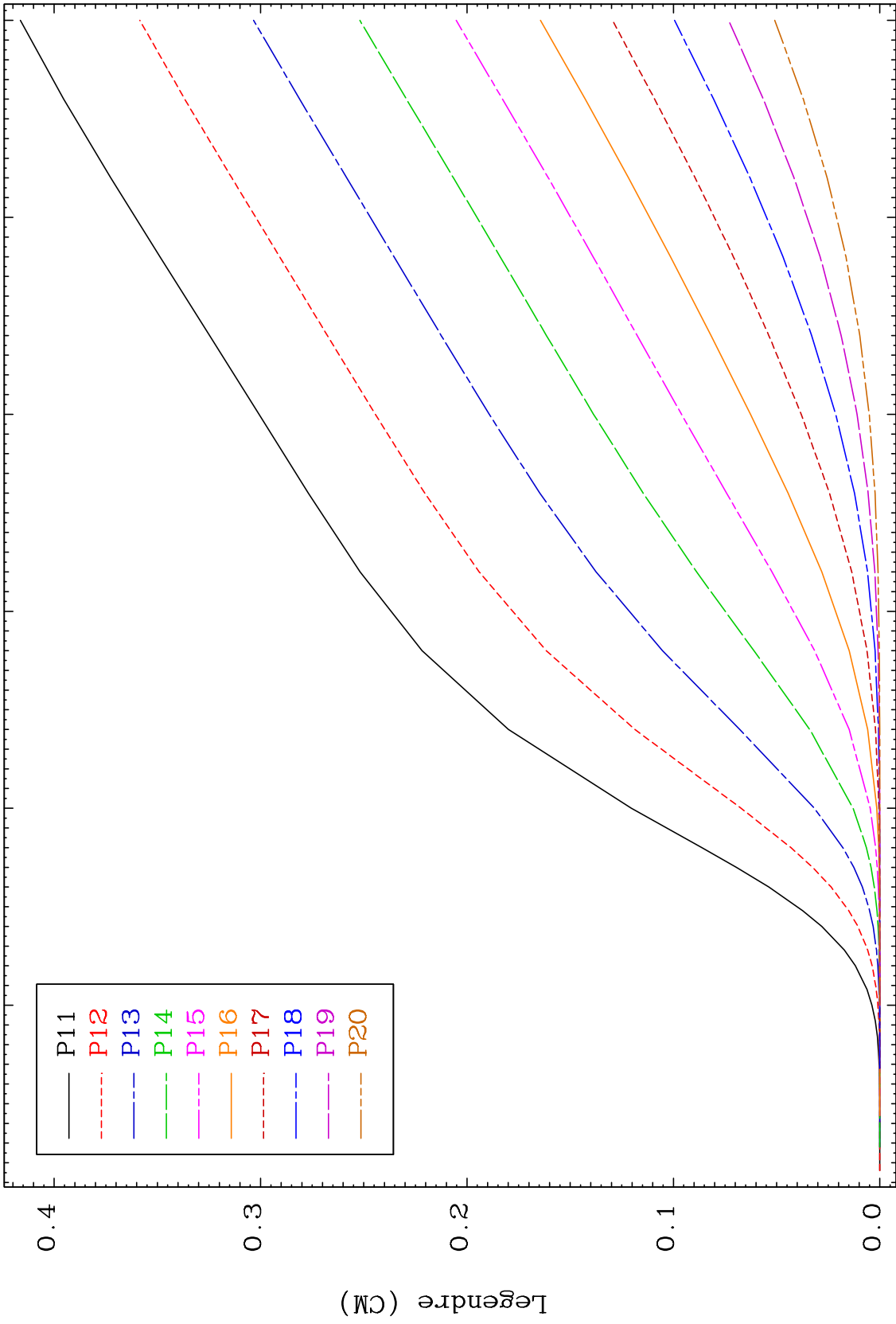
98-Cf-249



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Elastic Legendre Coefficients

98-Cf-249



19

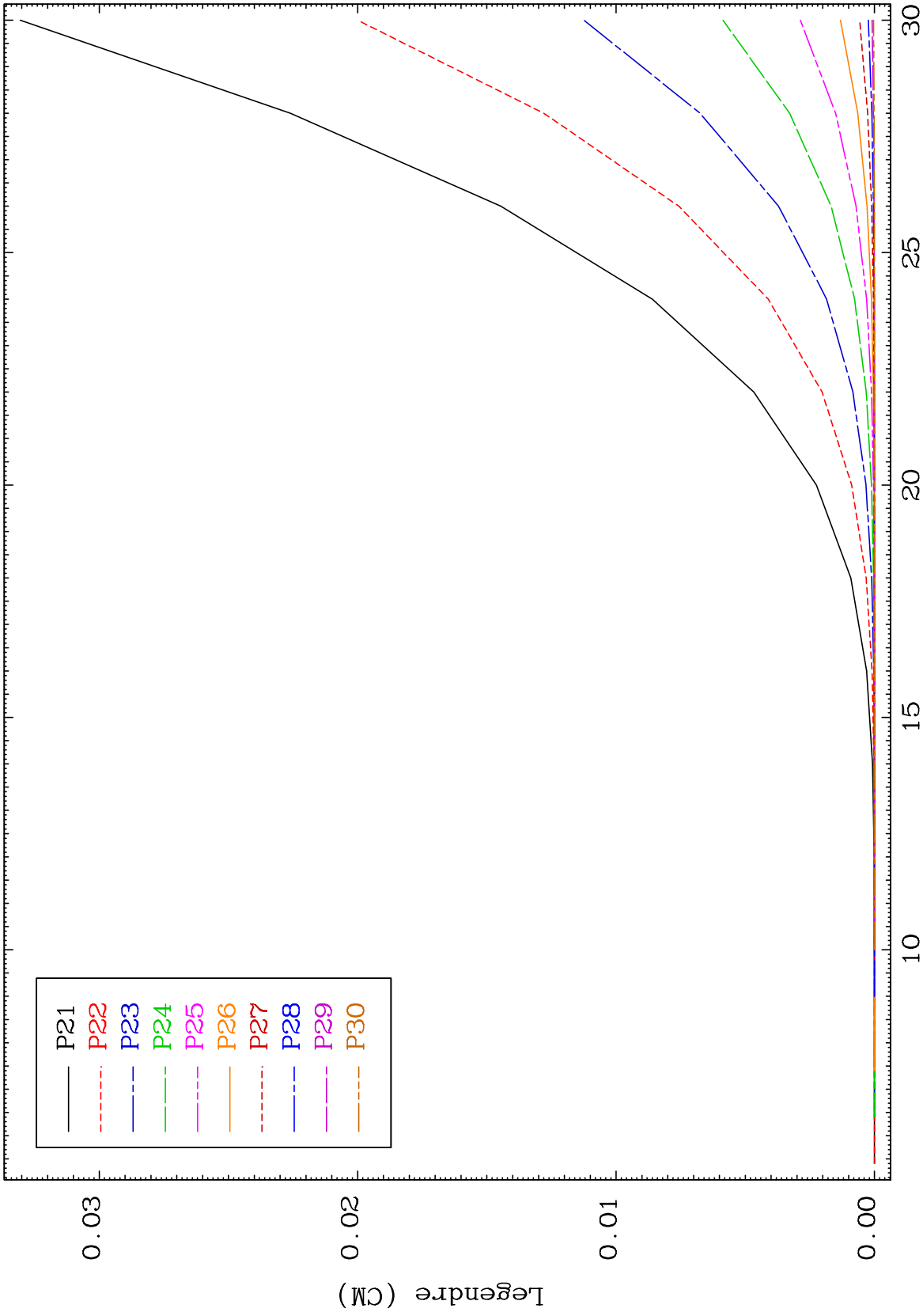
Incident Energy (MeV)

98-Cf-249

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### Elastic Legendre Coefficients

98-Cf-249



20

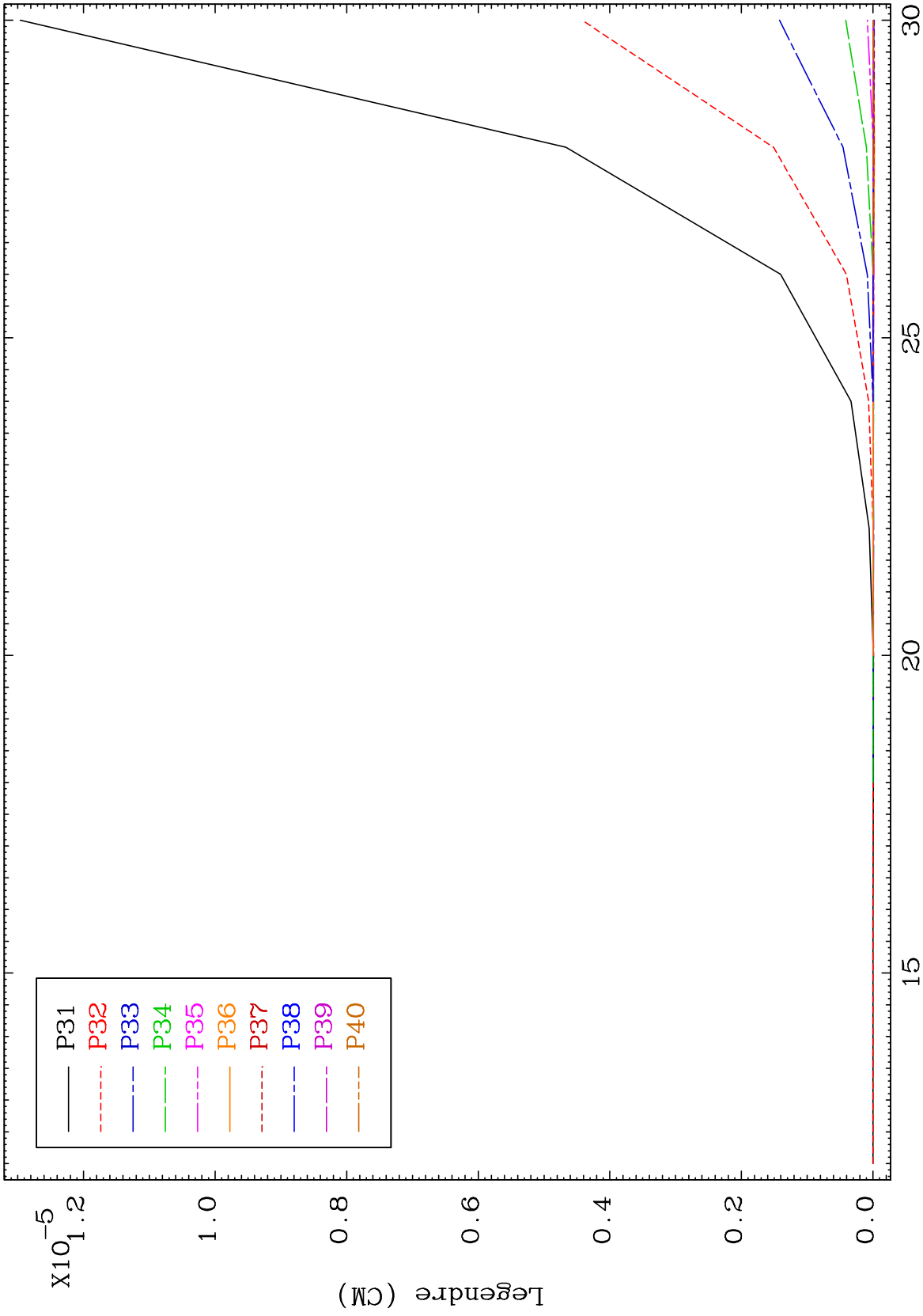
Incident Energy (MeV)

98-Cf-249

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### Elastic Legendre Coefficients

98-Cf-249



21

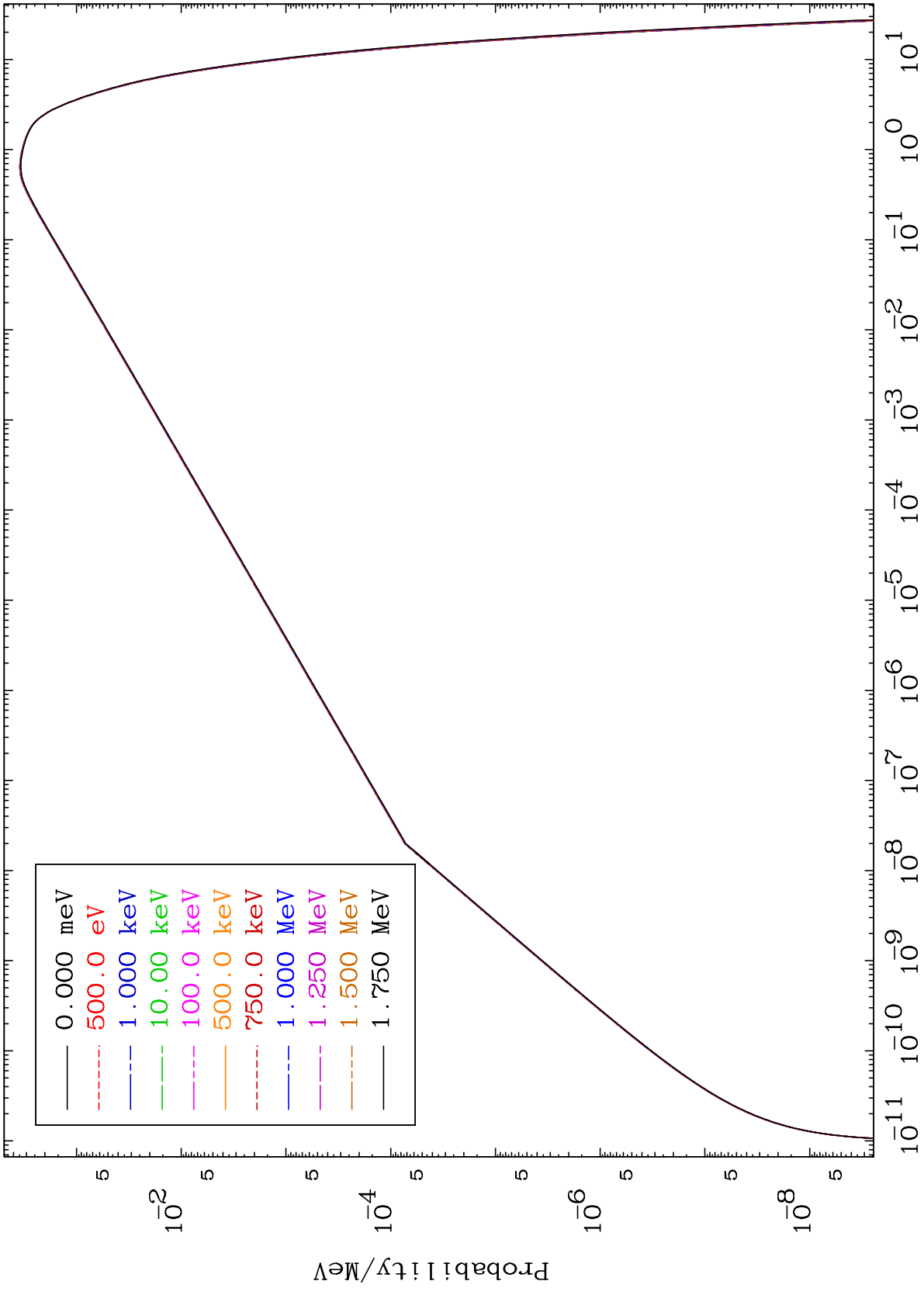
Incident Energy (MeV)

98-Cf-249

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### Fission Energy Distribution

98-Cf-249

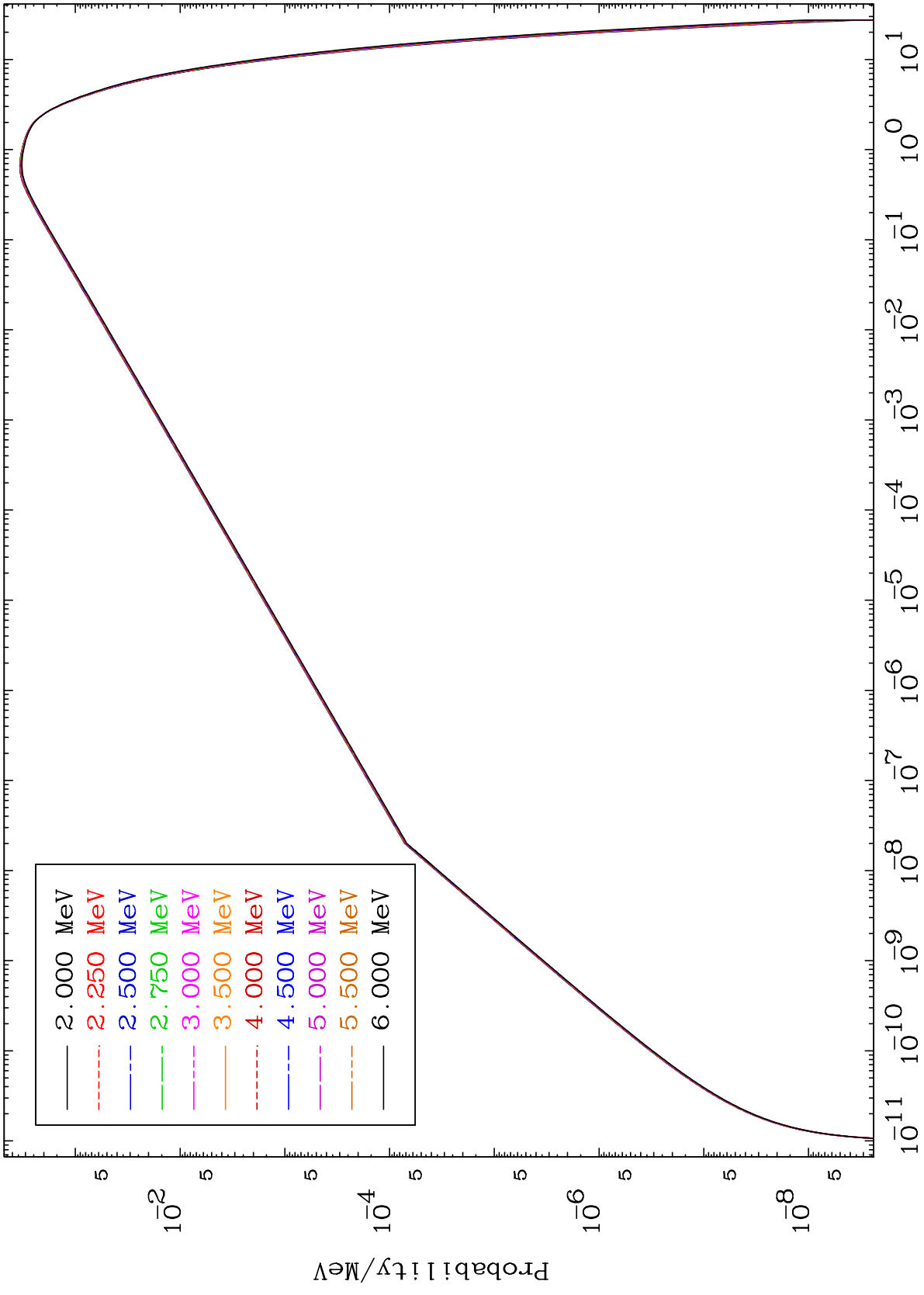


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### Fission Energy Distribution

98-Cf-249



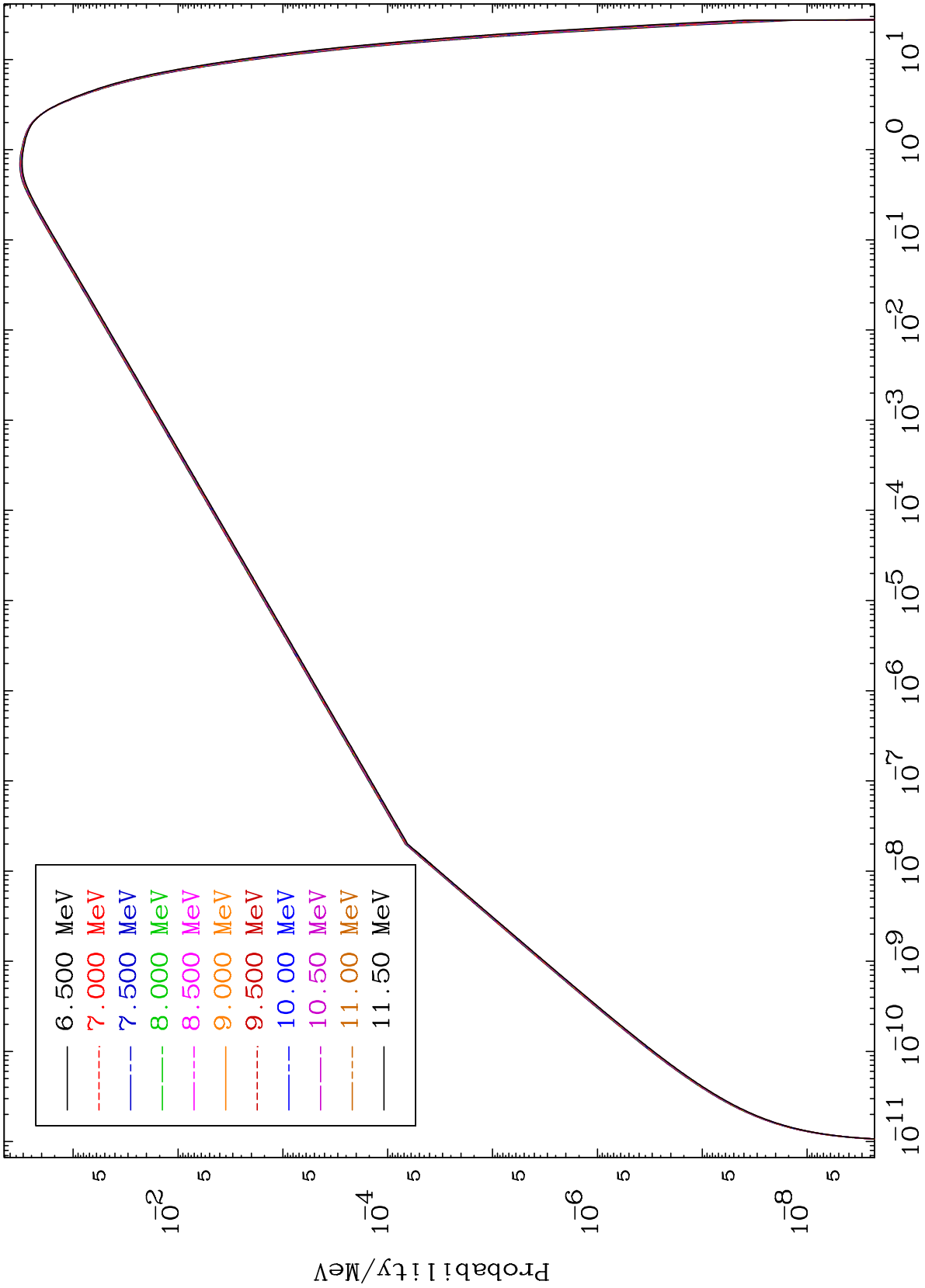
98-Cf-249



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# Fission Energy Distribution

98-Cf-249

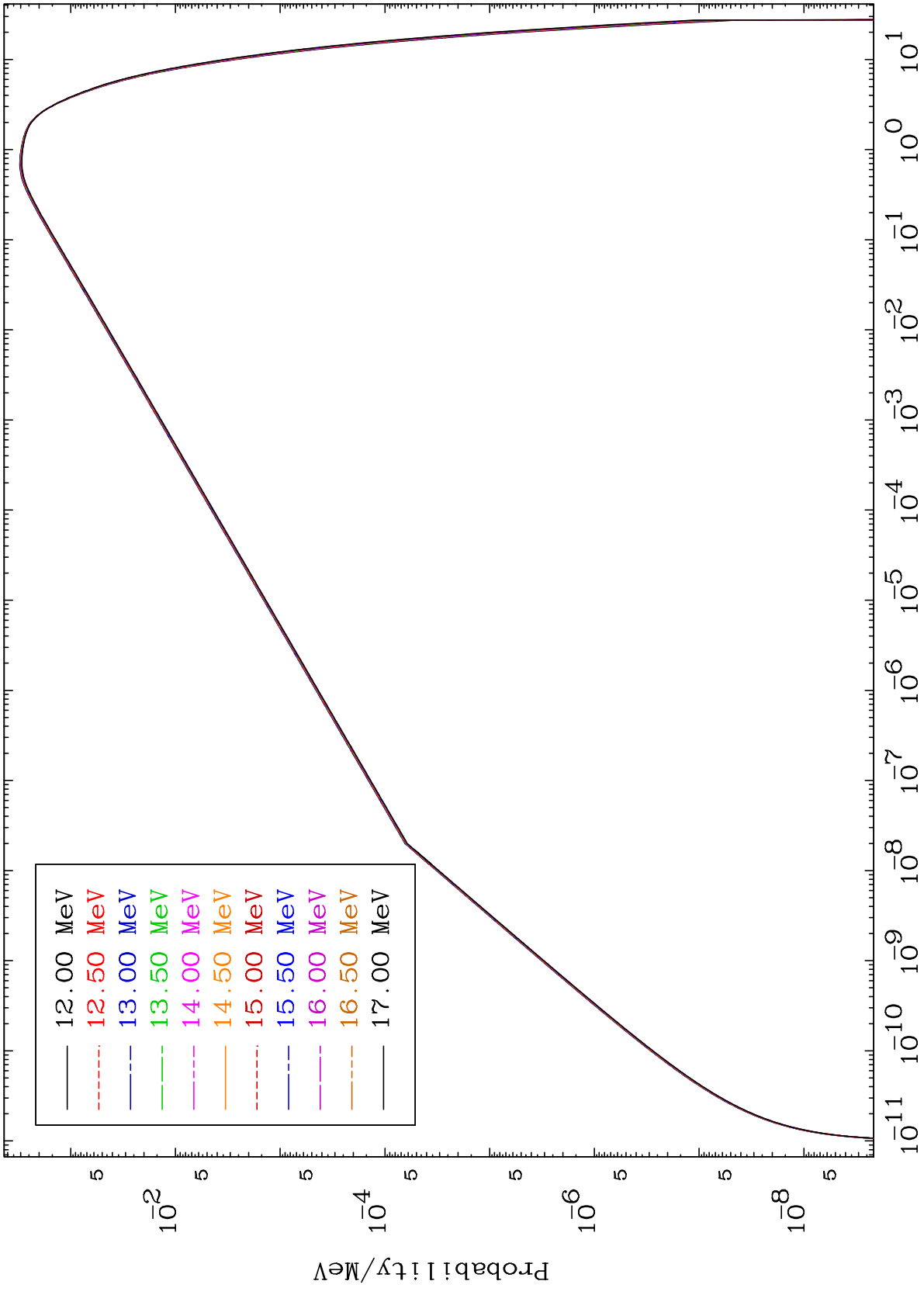


98-Cf-249

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# Fission Energy Distribution

98-Cf-249

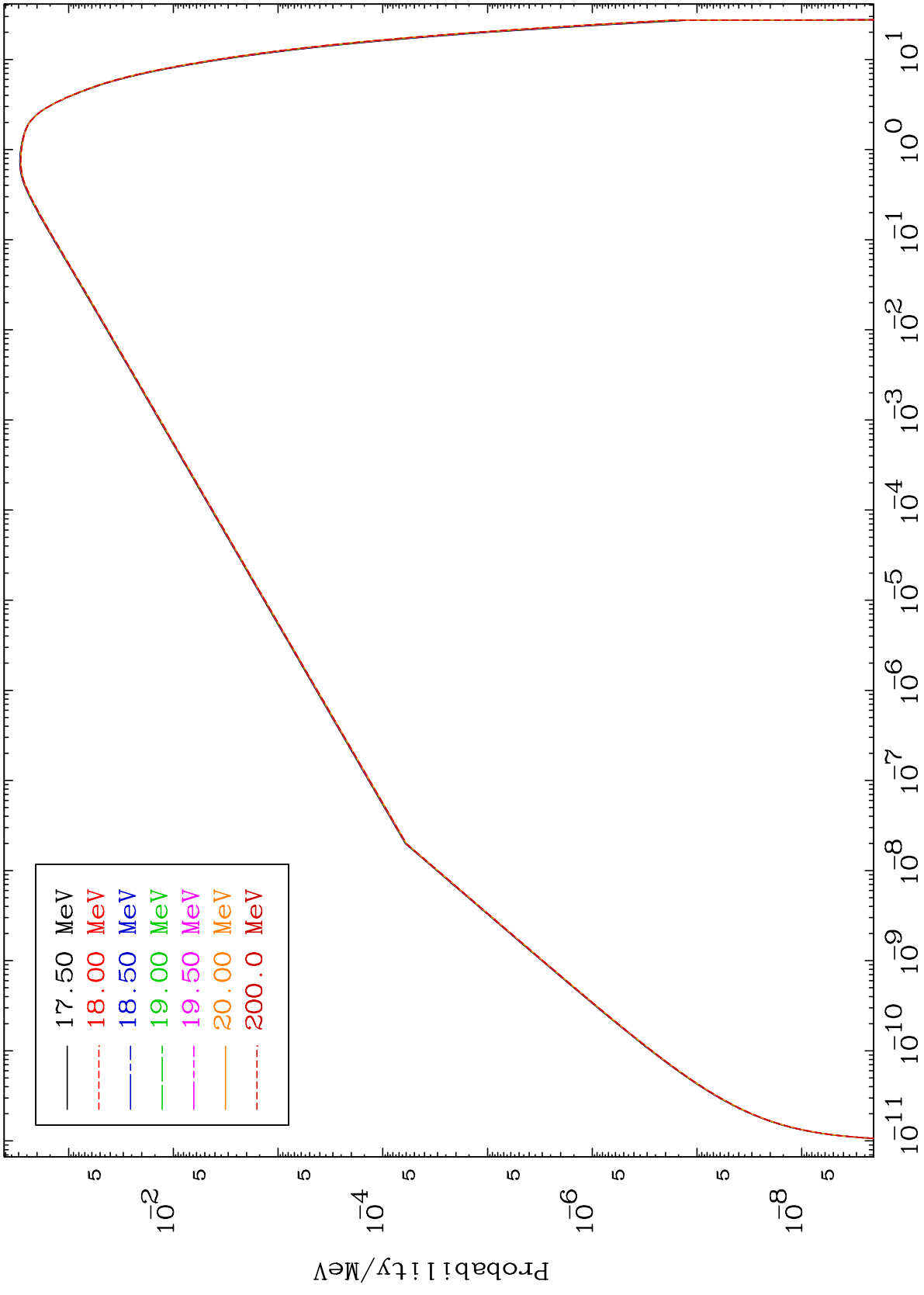


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### Fission Energy Distribution

98-Cf-249

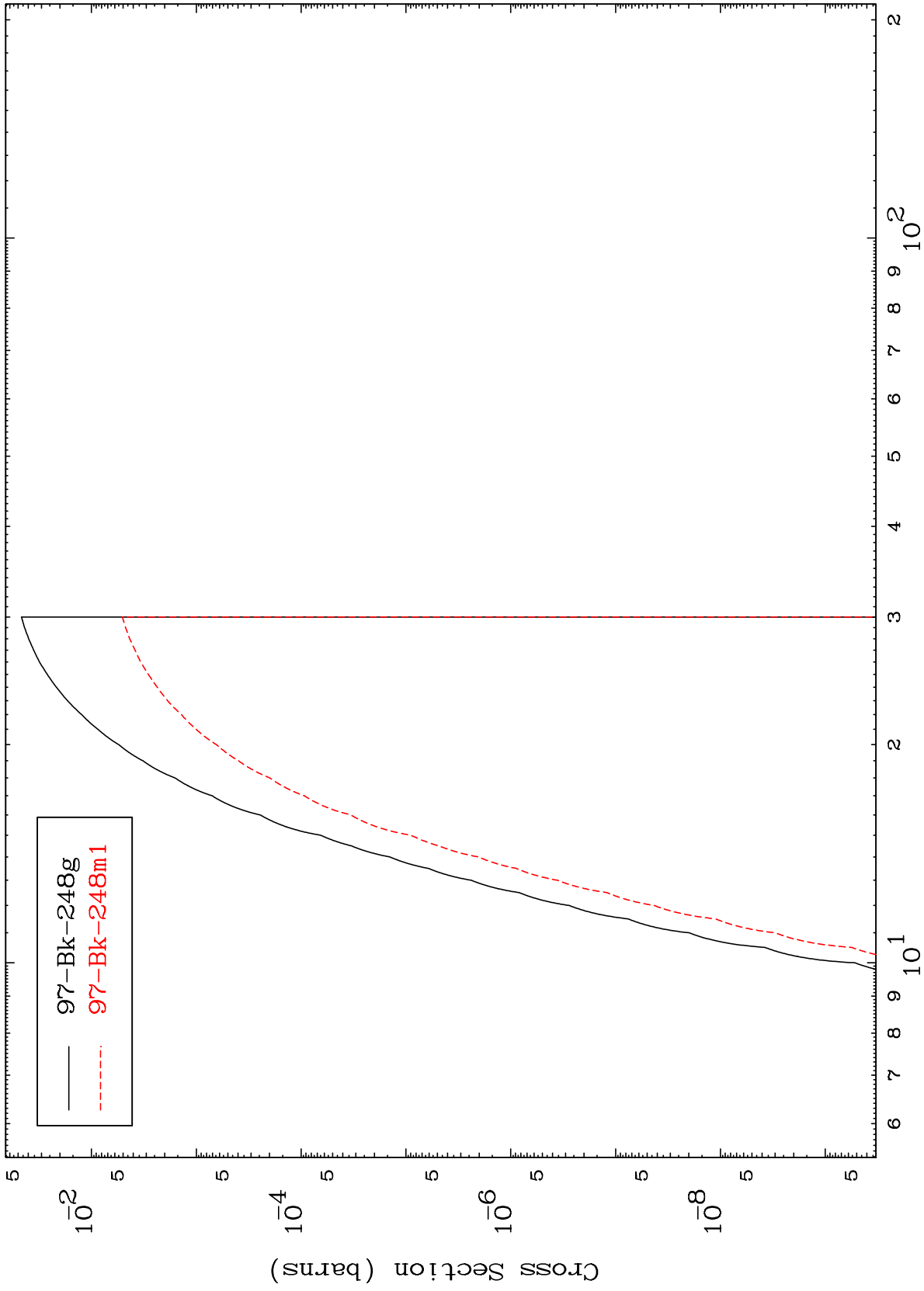


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(n,n') p

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Radionuclide Production Cross Section



27

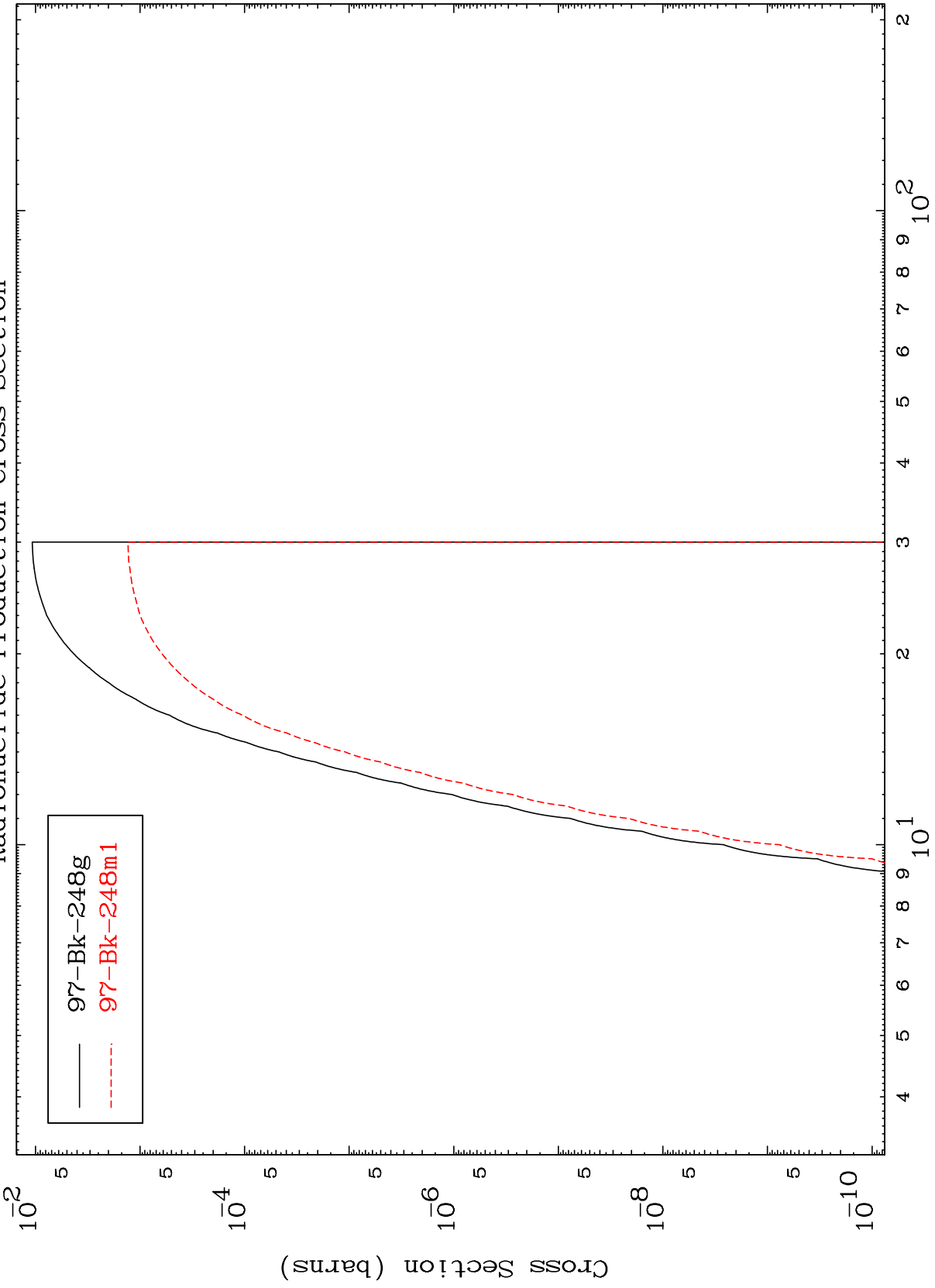
Incident Energy (MeV)

98-Cf-249

MAT 9852

98-Cf-249

(n,d)  
Radionuclide Production Cross Section



28

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