

Program EVALPLOT
(Version 2018-1)

by

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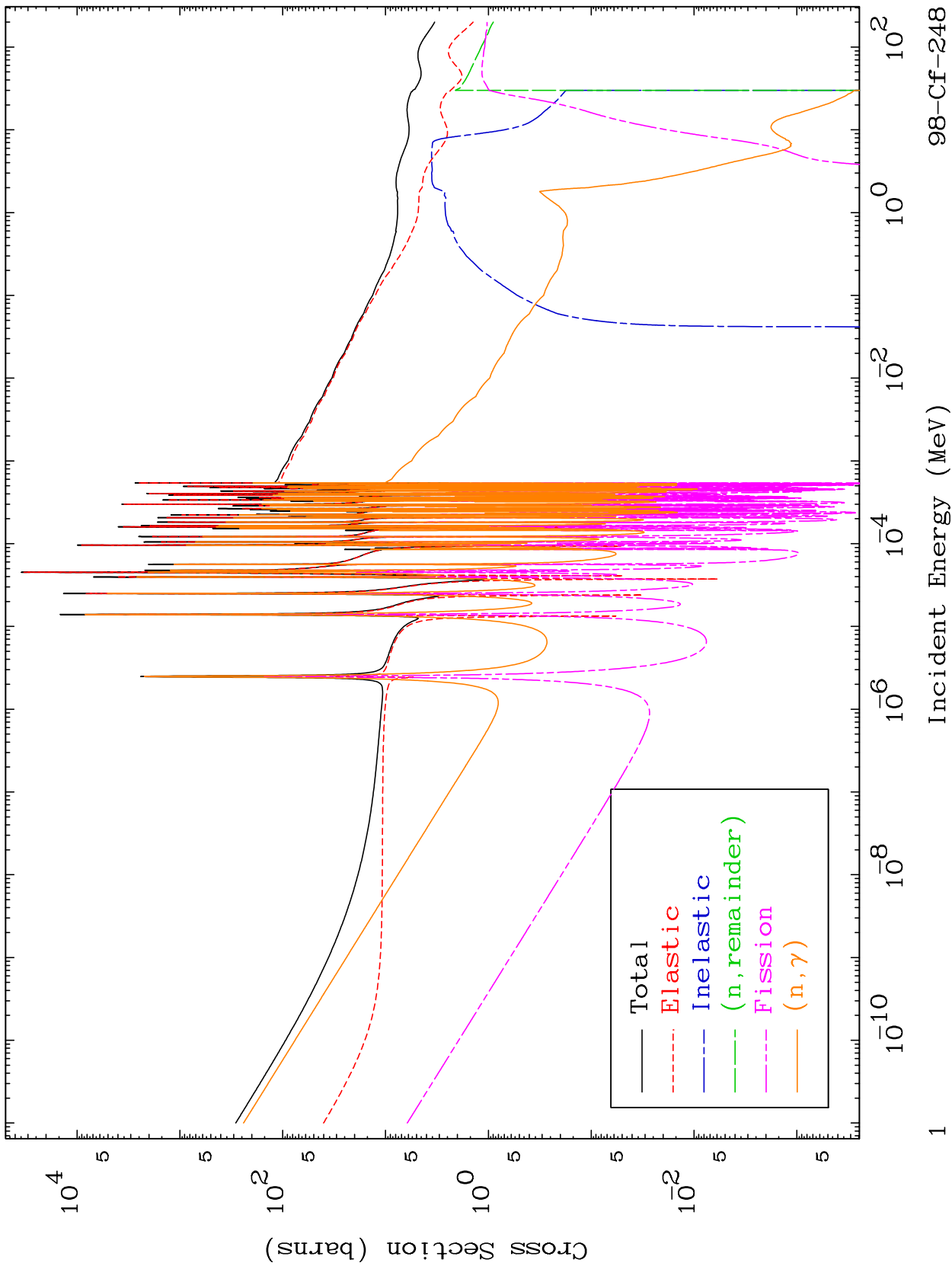
Press Mouse Button to Start

MAT 9849

Major

293 Kelvin Cross Sections

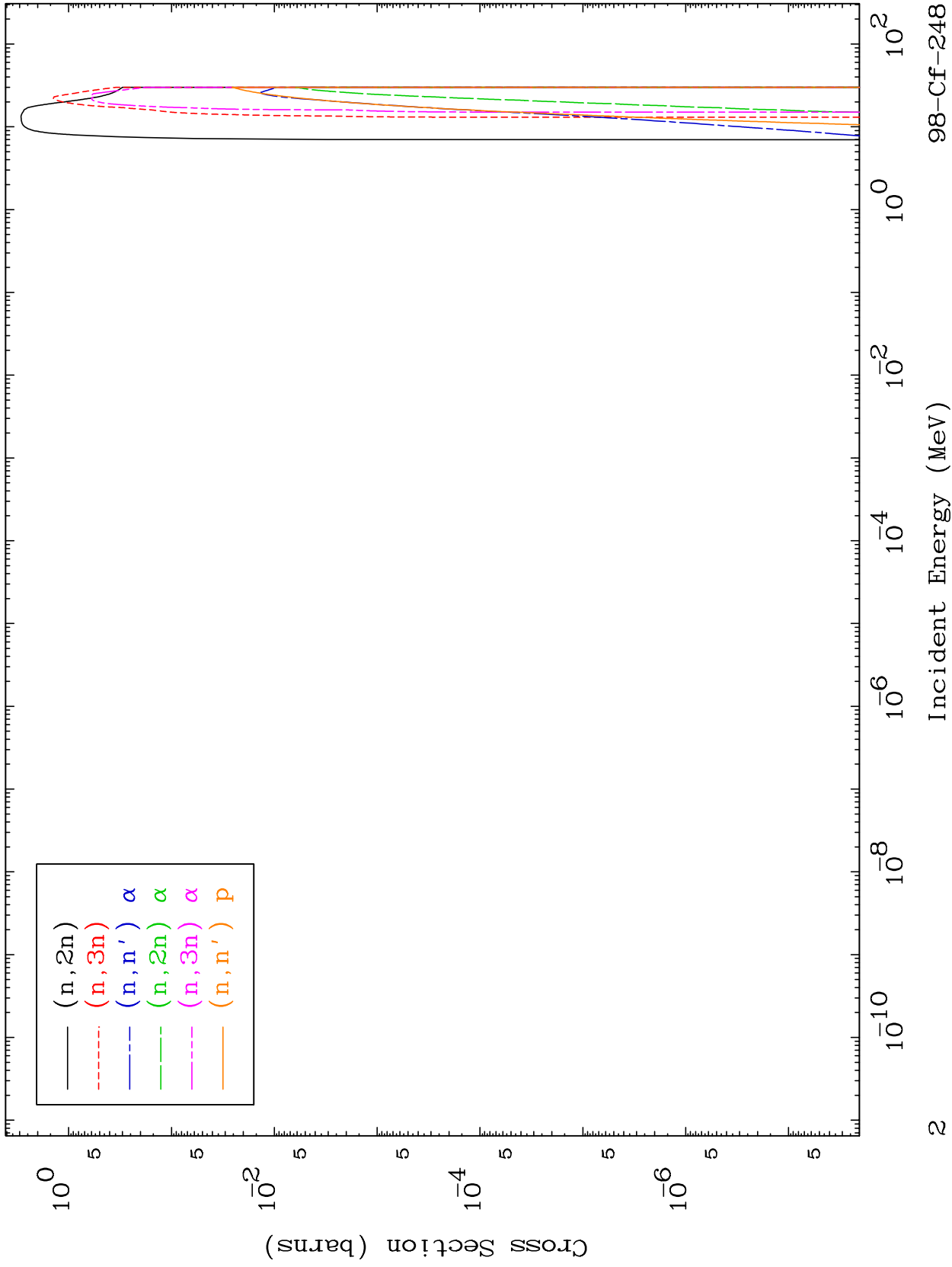
98-Cf-248



MAT 9849

Neutron Production
293 Kelvin Cross Sections

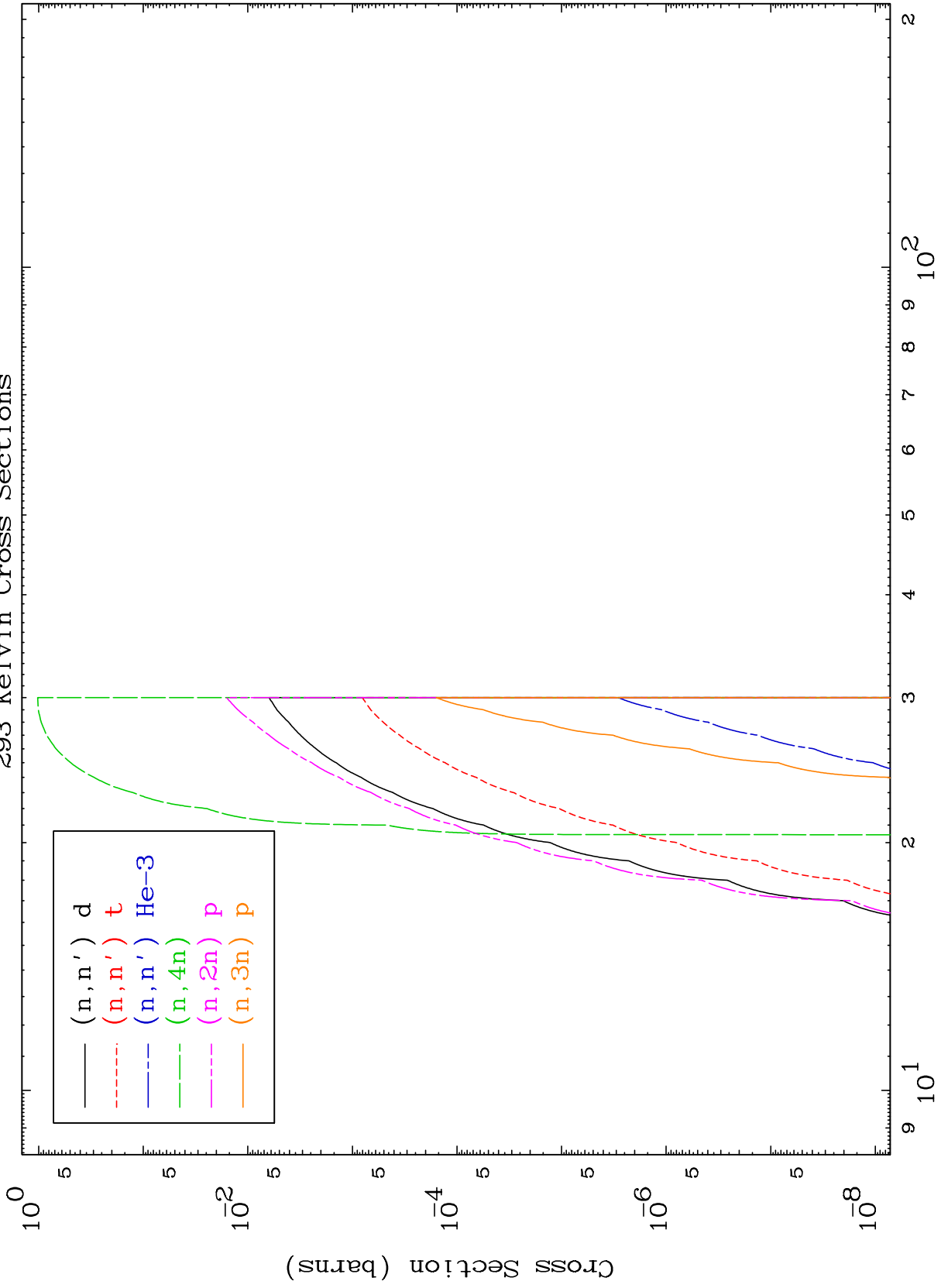
98-Cf-248



MAT 9849

Neutron Production
293 Kelvin Cross Sections

98-Cf-248



Incident Energy (MeV)

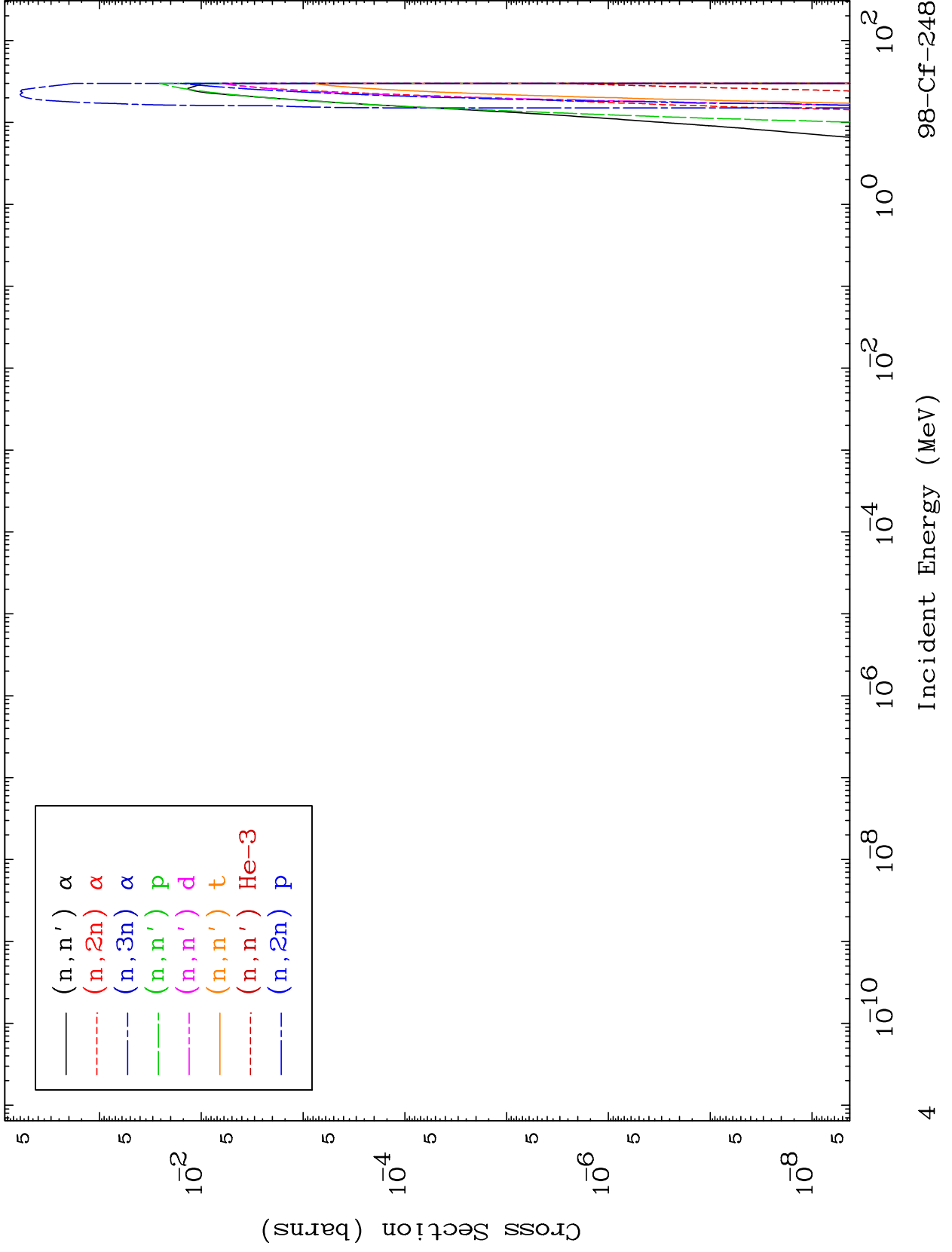
98-Cf-248

3

MAT 9849

Charged Particle
293 Kelvin Cross Sections

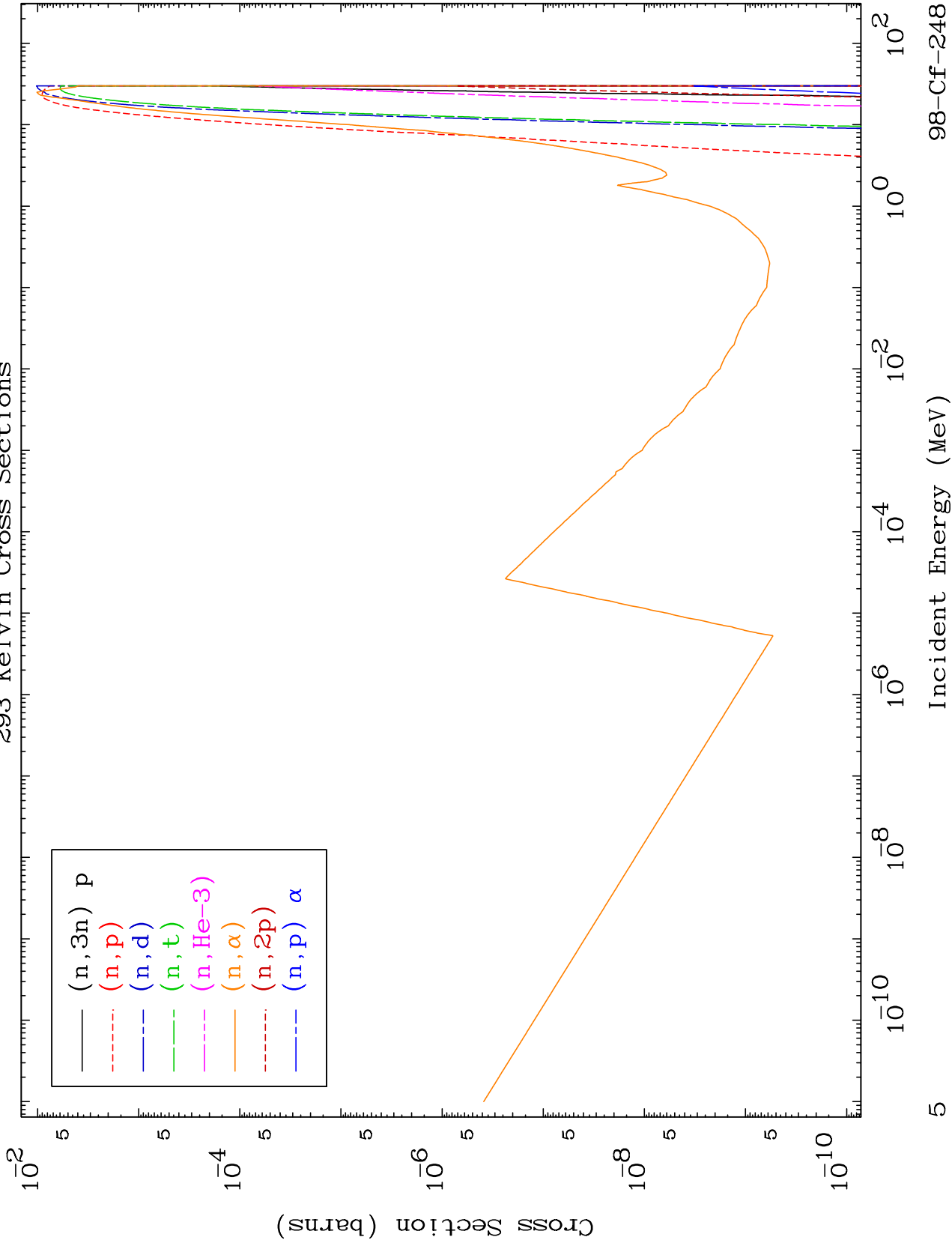
98-Cf-248



MAT 9849

Charged Particle
293 Kelvin Cross Sections

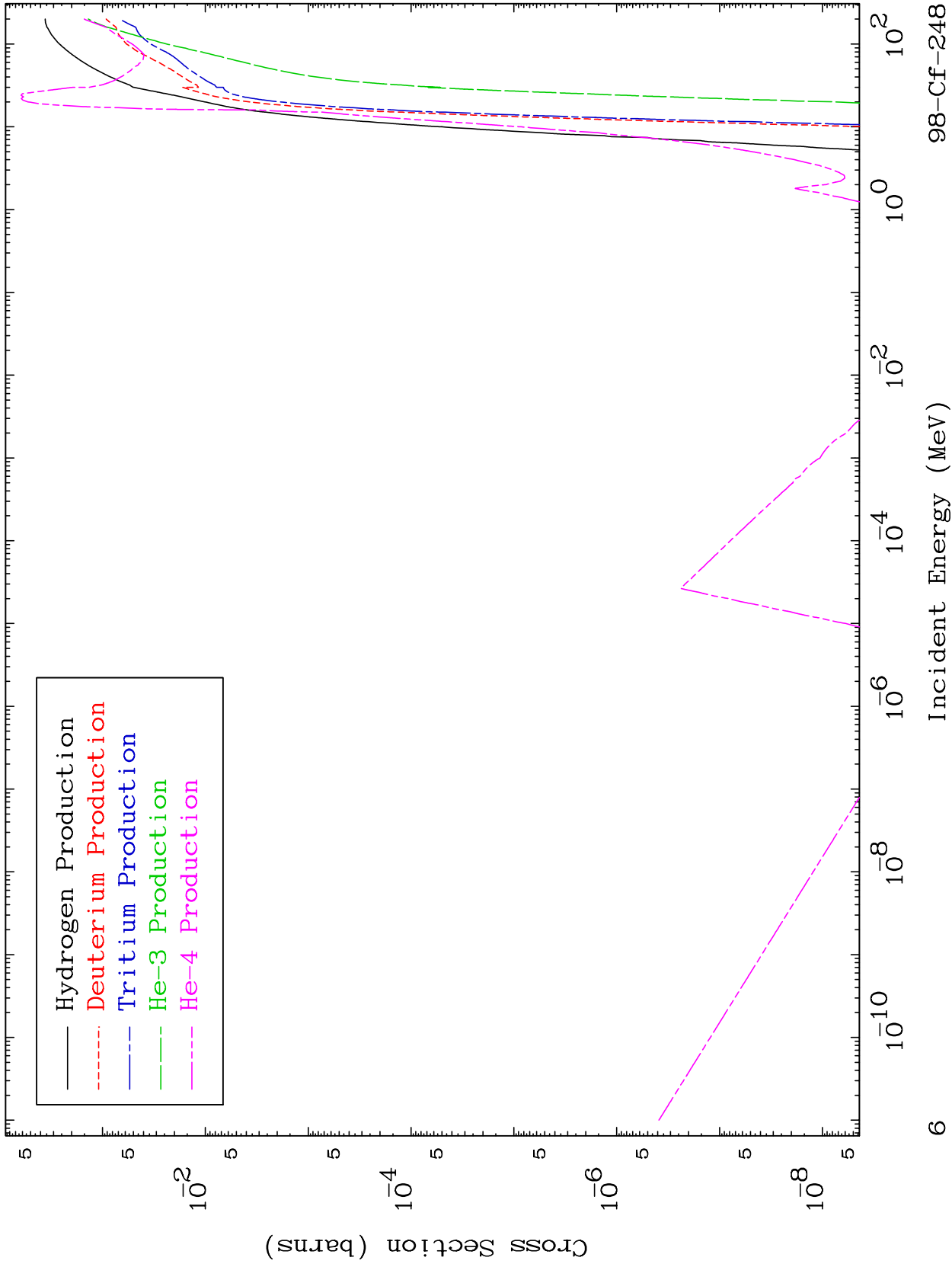
98-Cf-248



MAT 9849

Particle Production
293 Kelvin Cross Sections

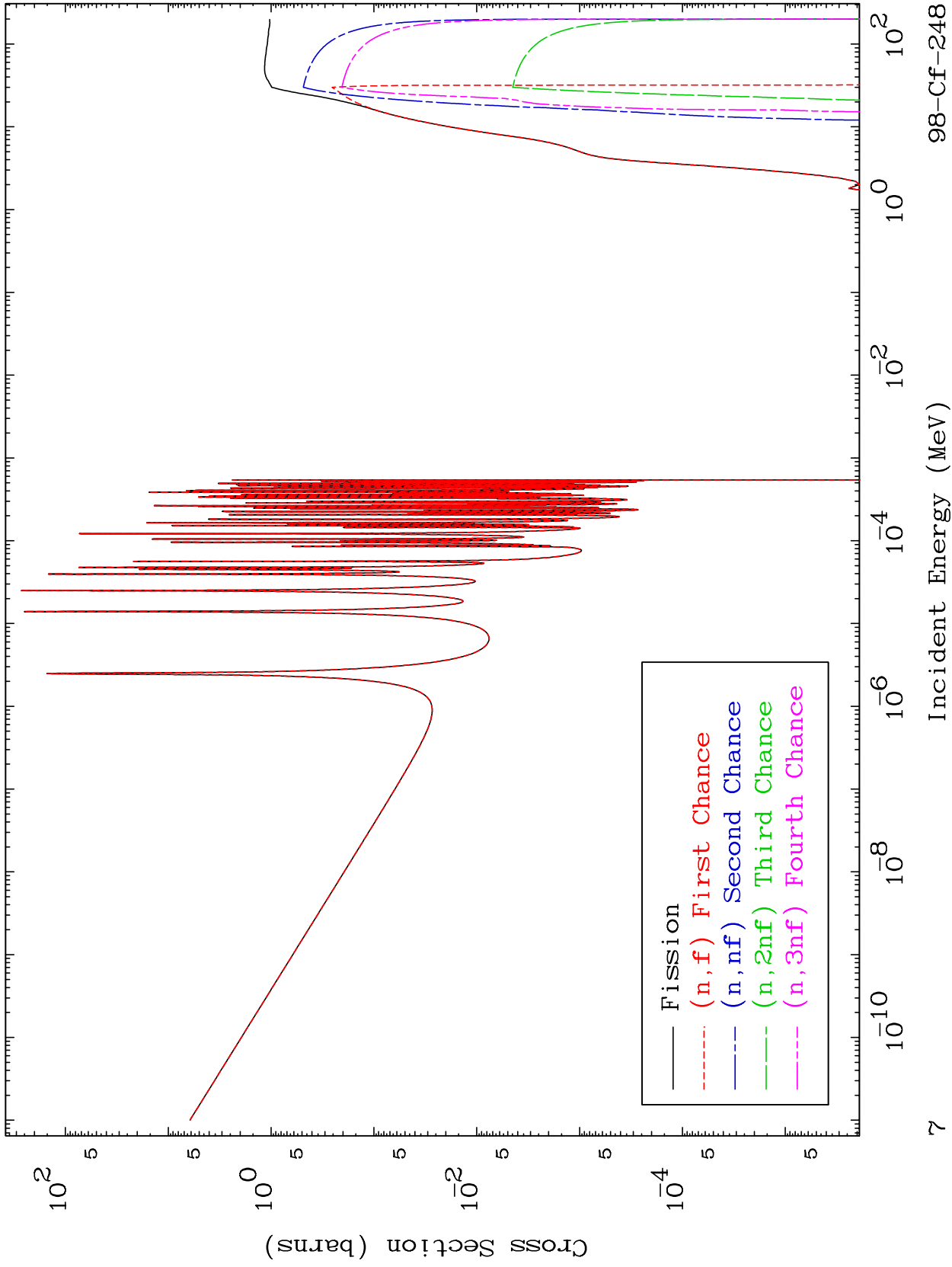
98-Cf-248



MAT 9849

Fission
293 Kelvin Cross Sections

98-Cf-248

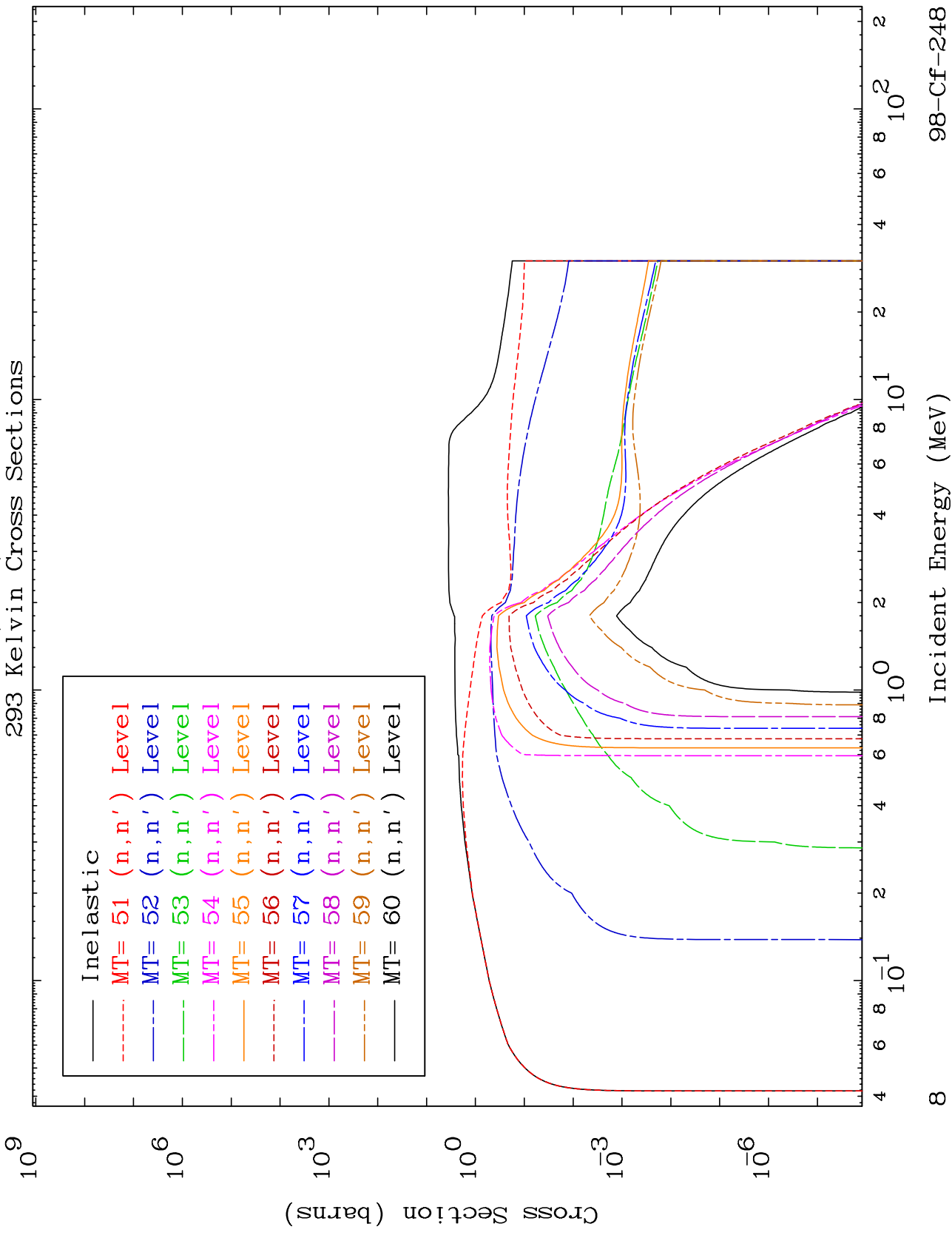


MAT 9849

(n,n') Level

98-Cf-248

293 Kelvin Cross Sections

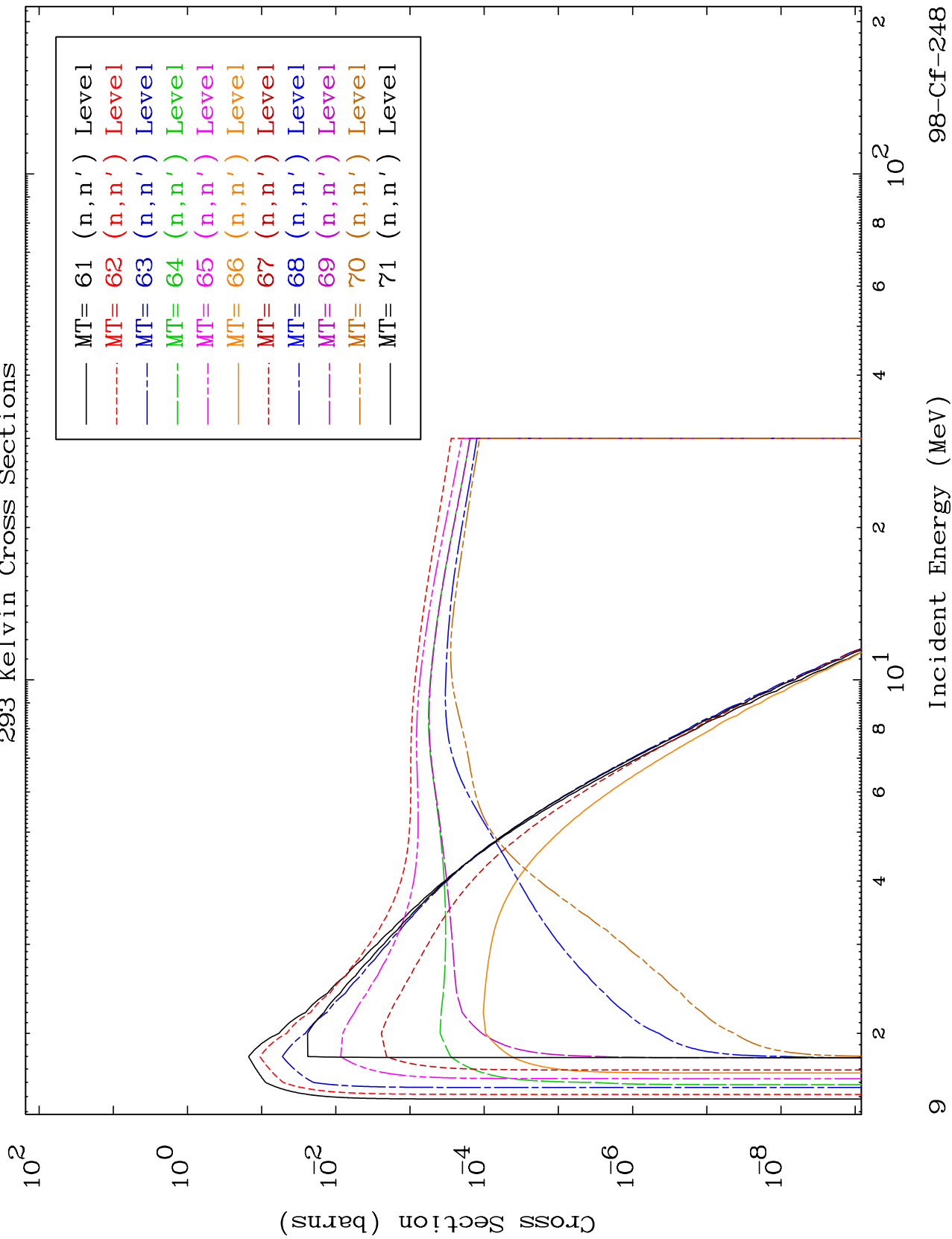


MAT 9849

(n,n') Level

98-Cf-248

293 Kelvin Cross Sections



9

Incident Energy (MeV)

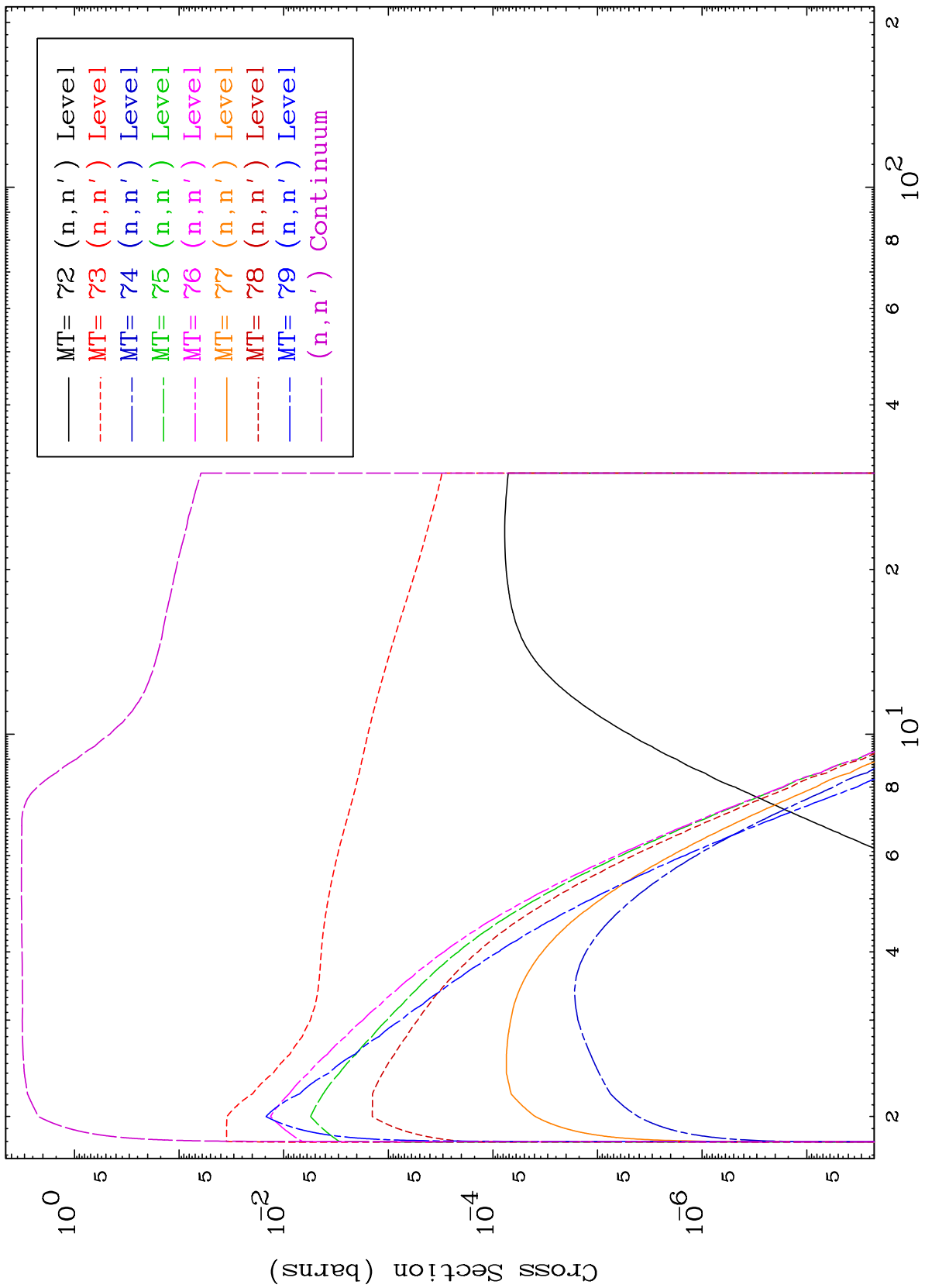
98-Cf-248

MAT 9849

(n,n') Level

98-Cf-248

293 Kelvin Cross Sections



10

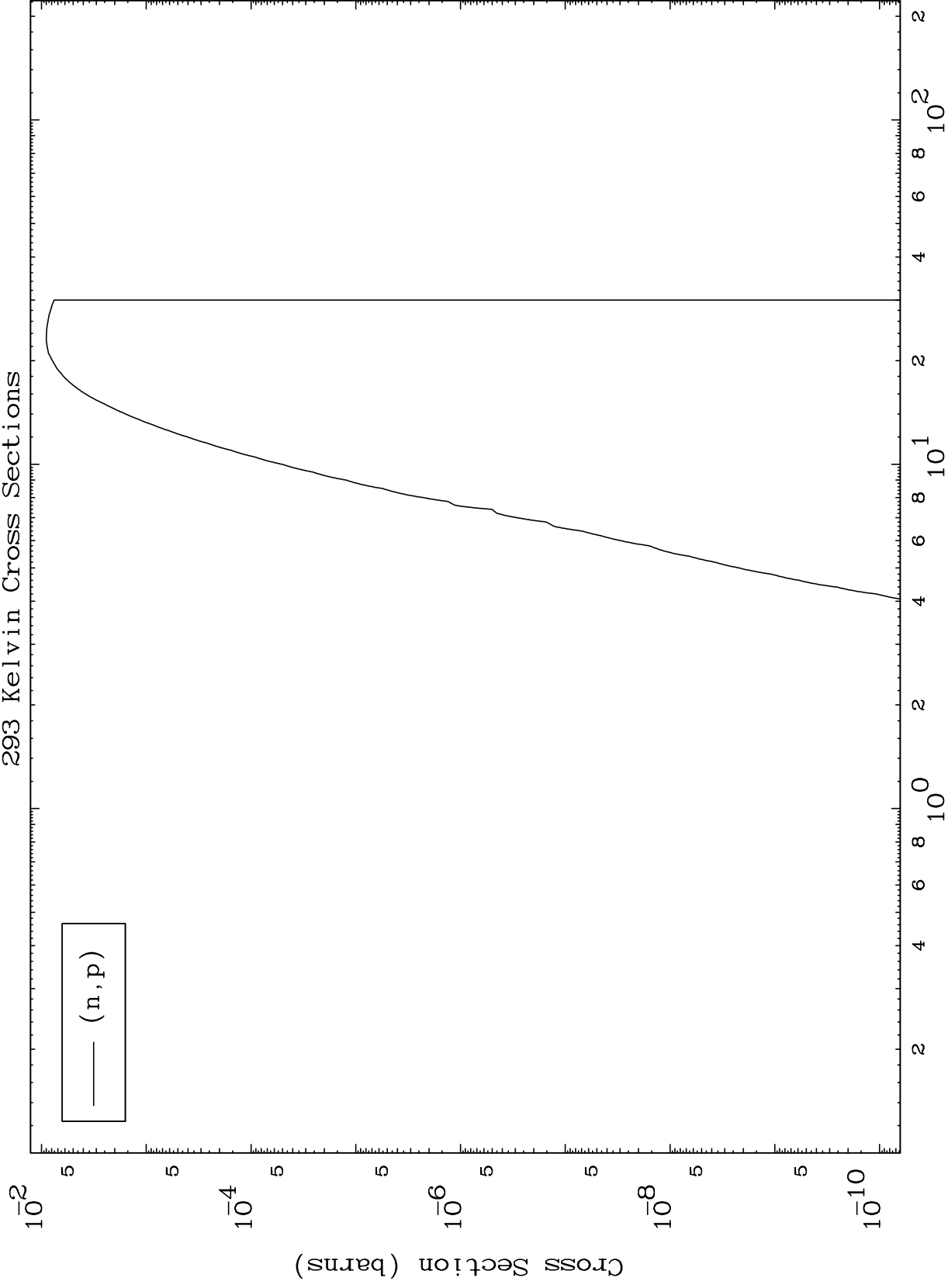
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,p) Levels
293 Kelvin Cross Sections

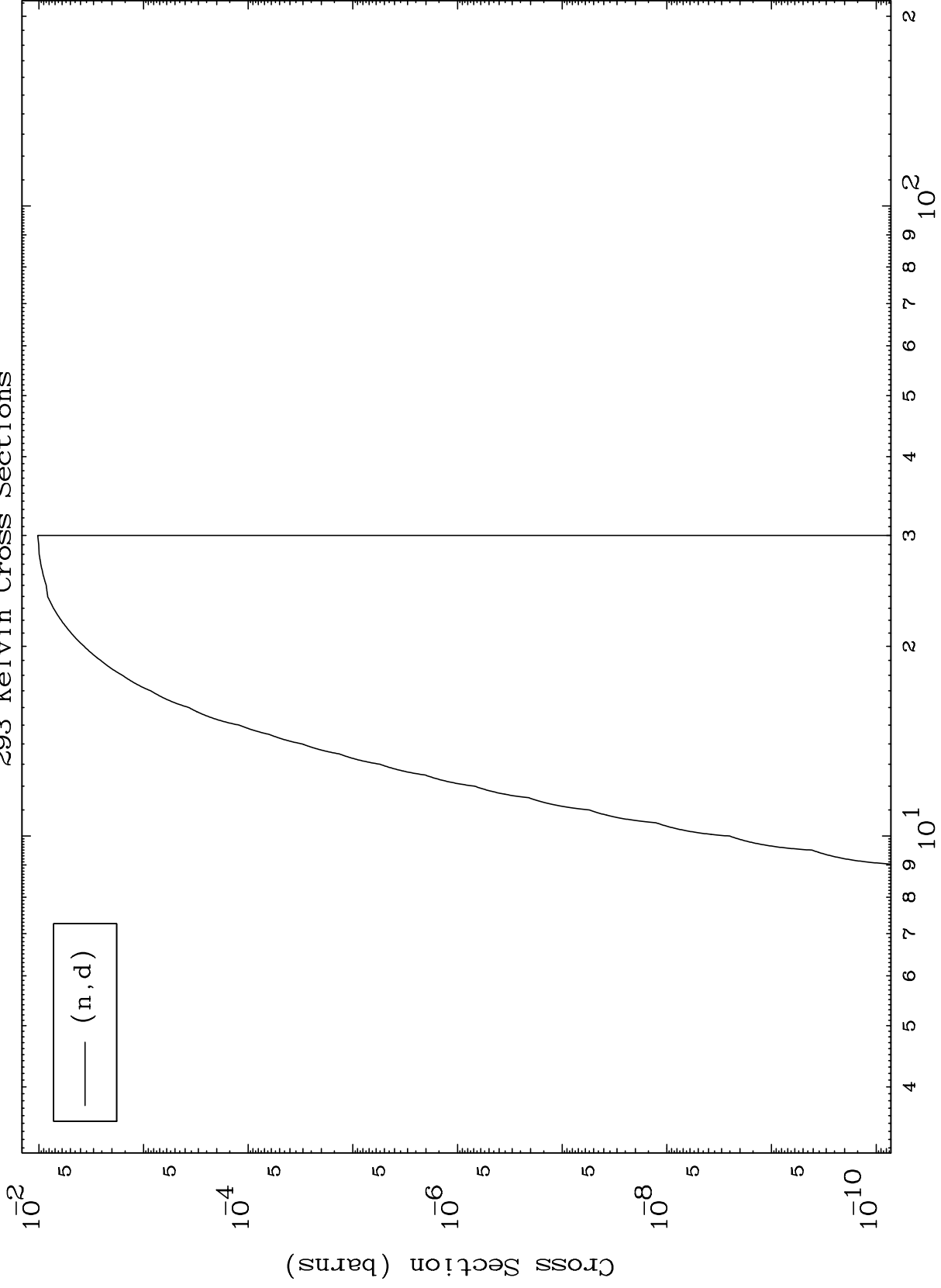
98-Cf-248



MAT 9849

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-248



12

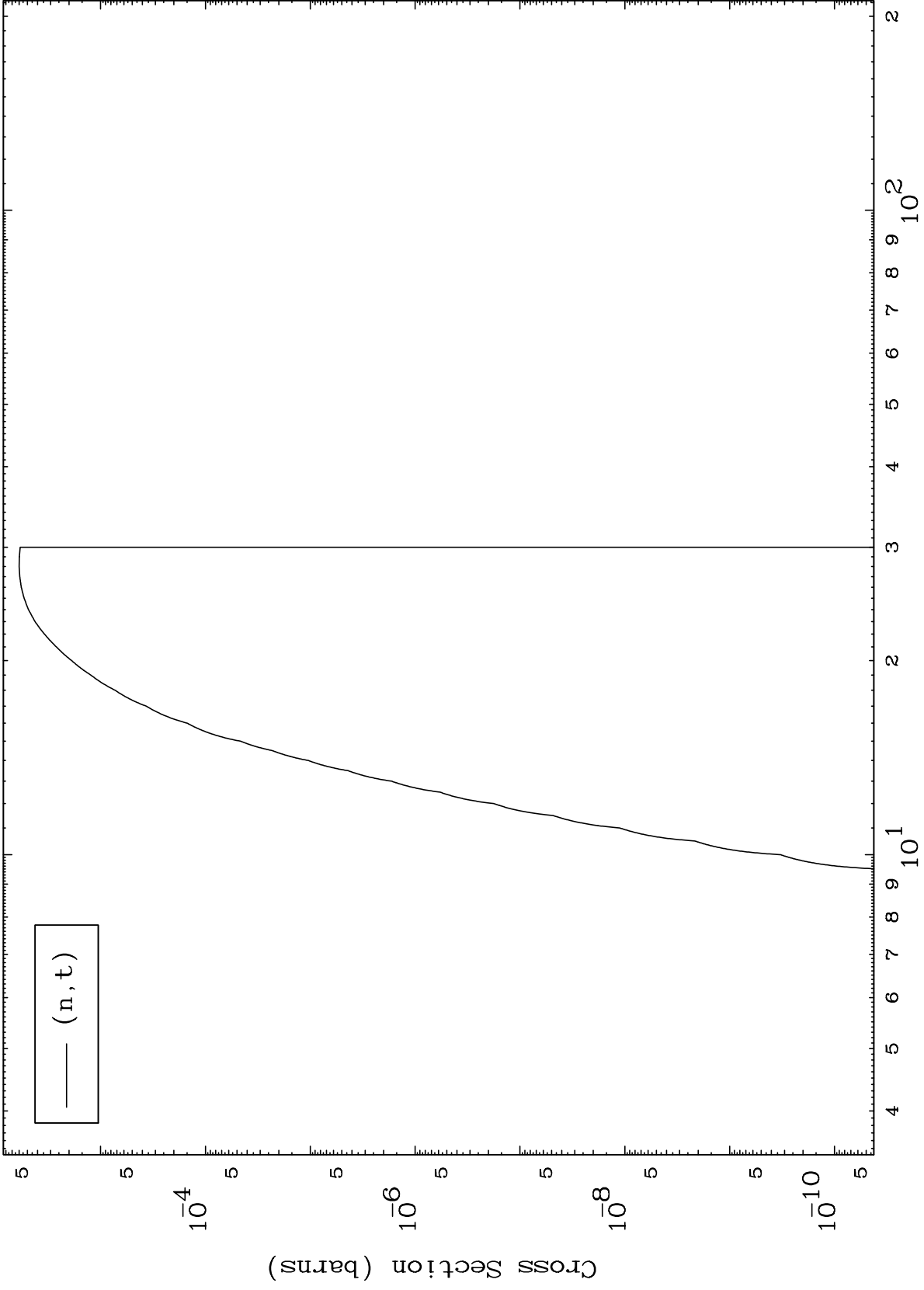
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-248



13

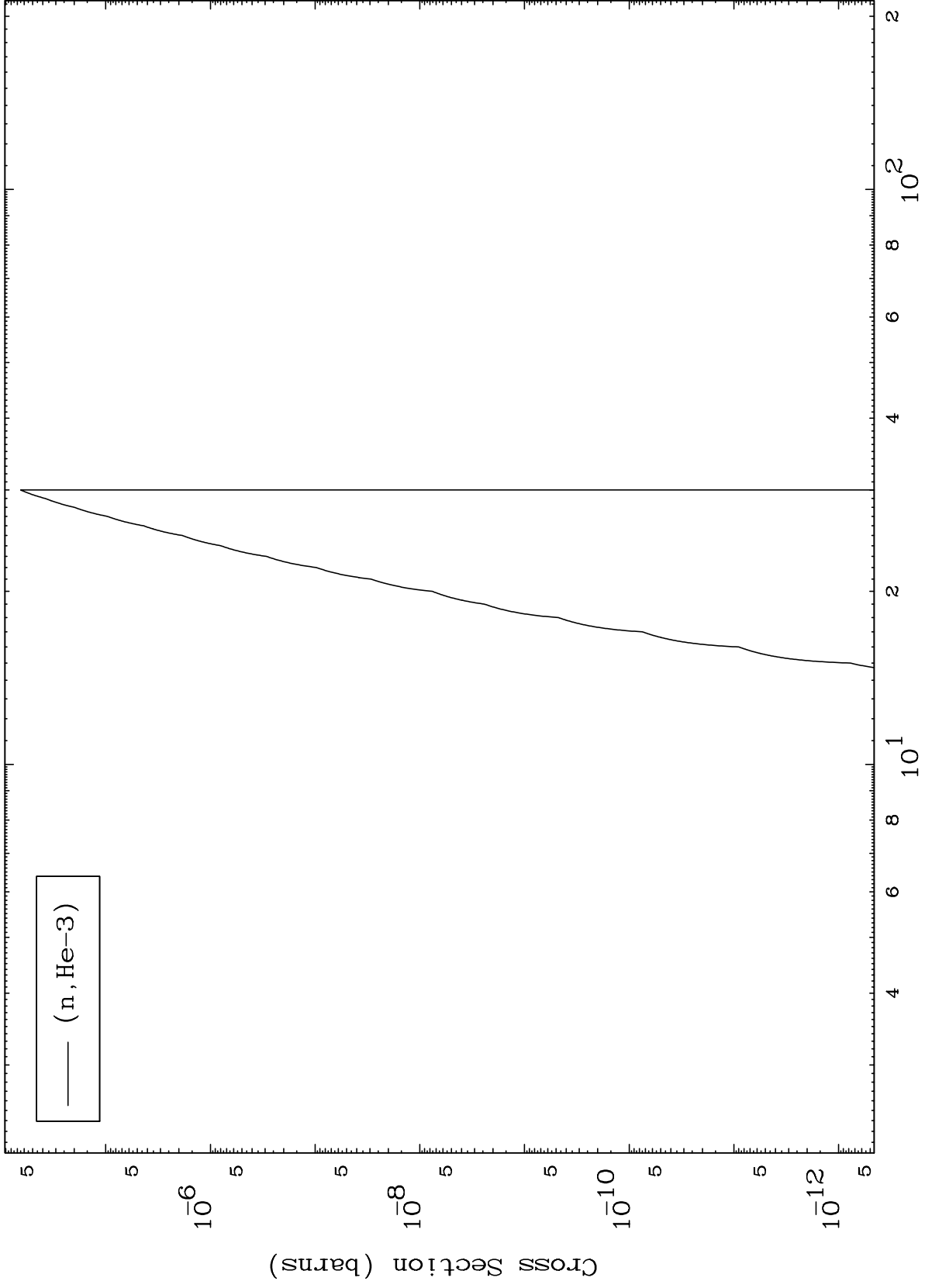
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,He3) Levels
293 Kelvin Cross Sections

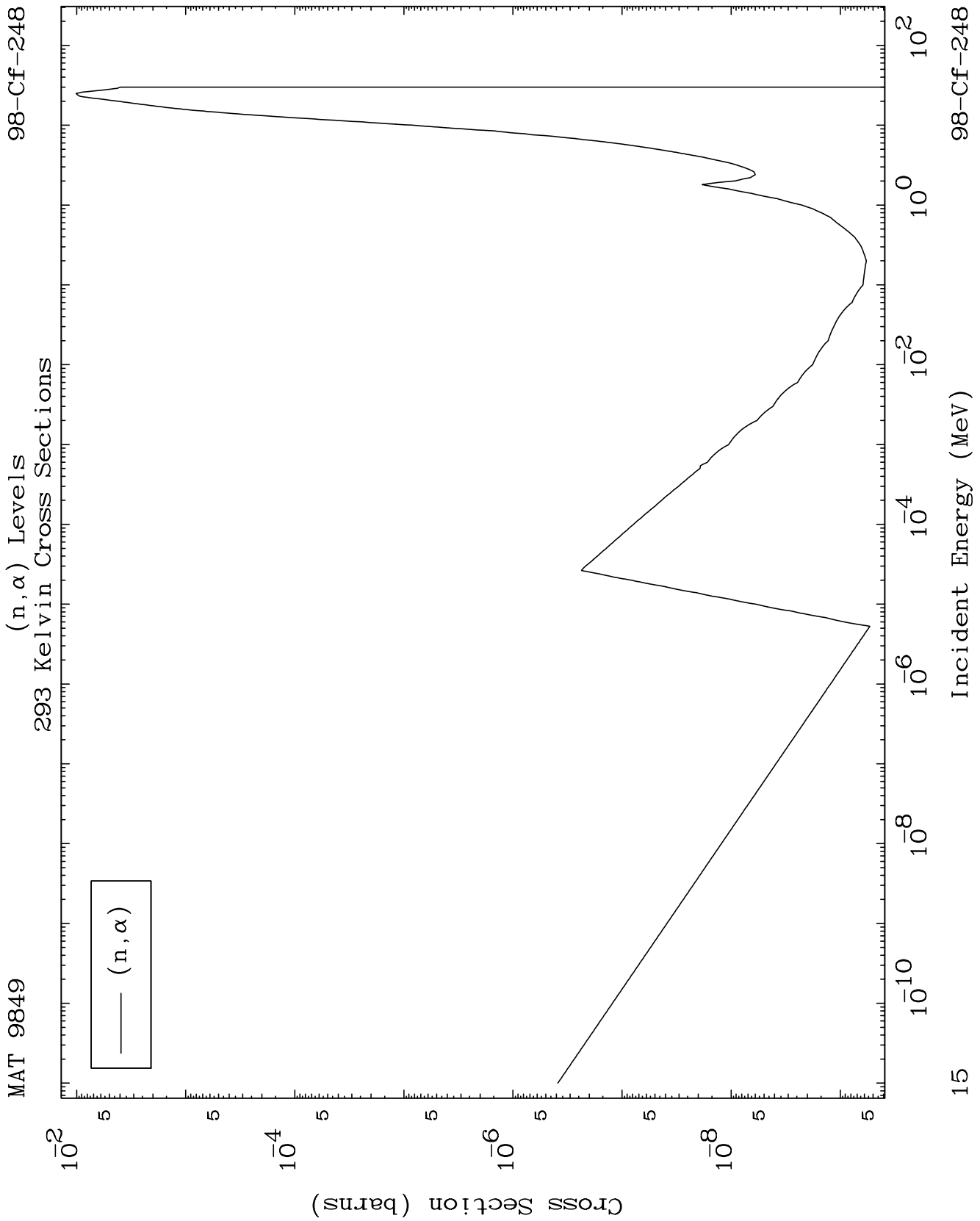
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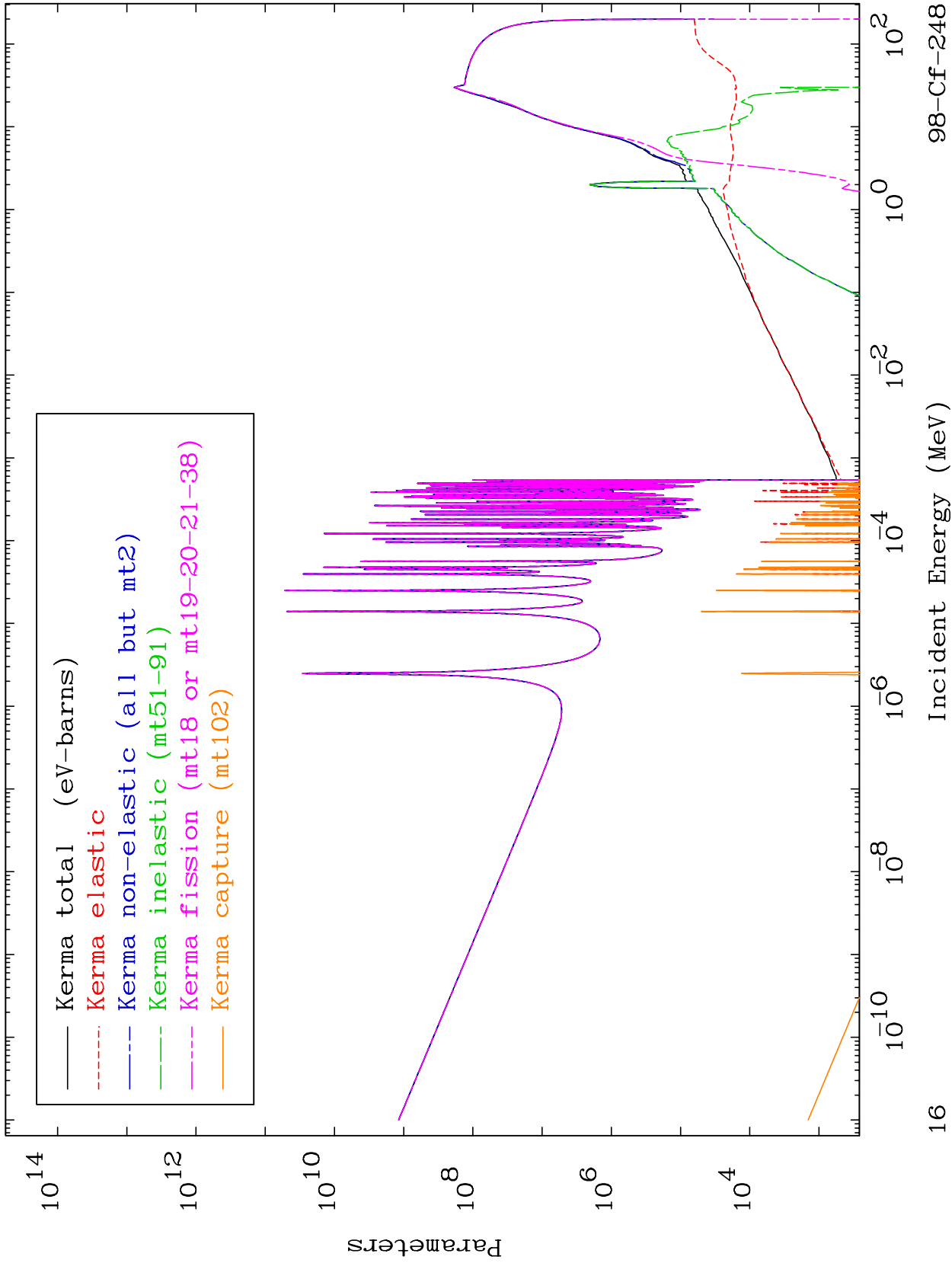


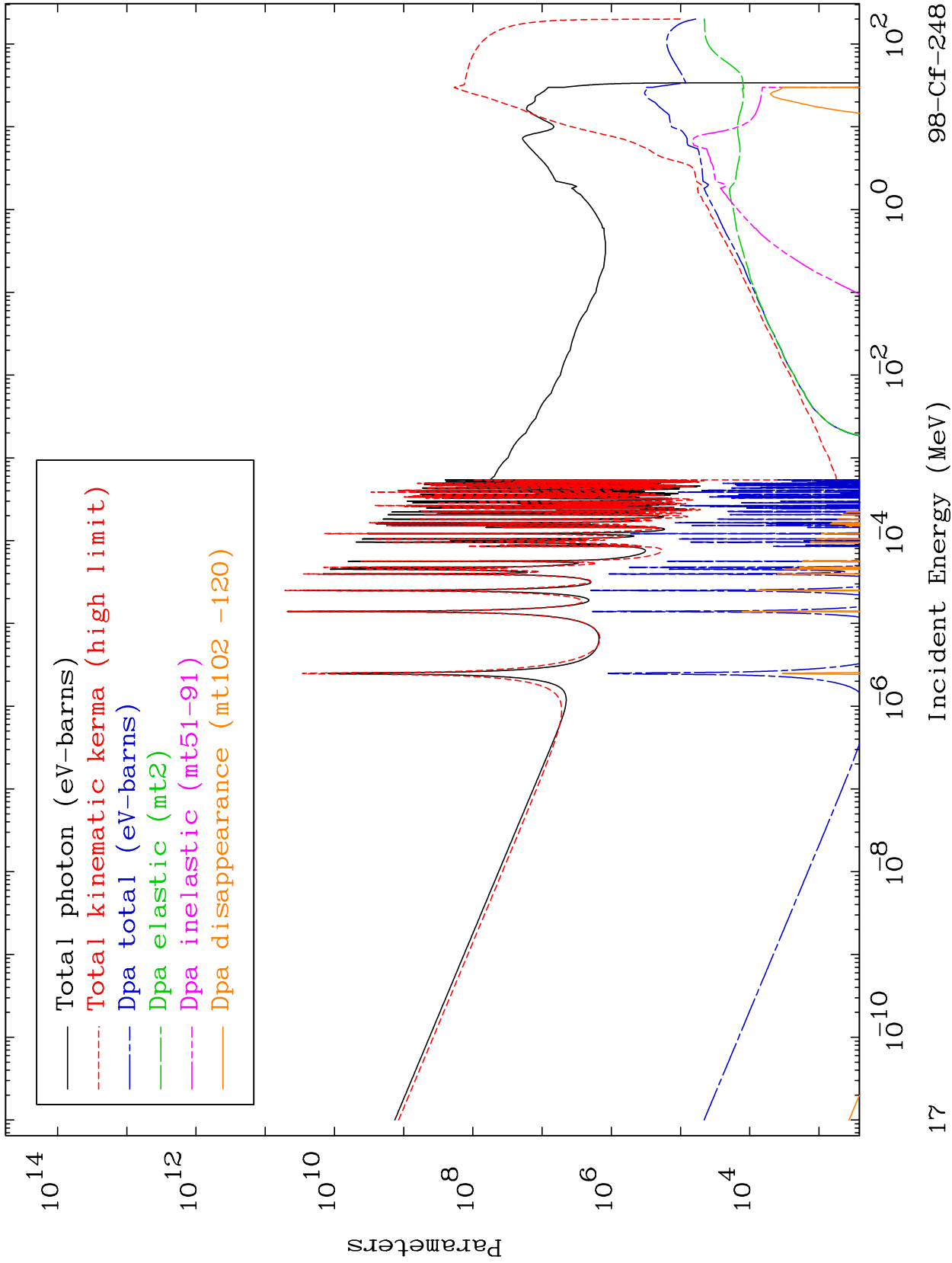
14

Incident Energy (MeV)

98-Cf-248



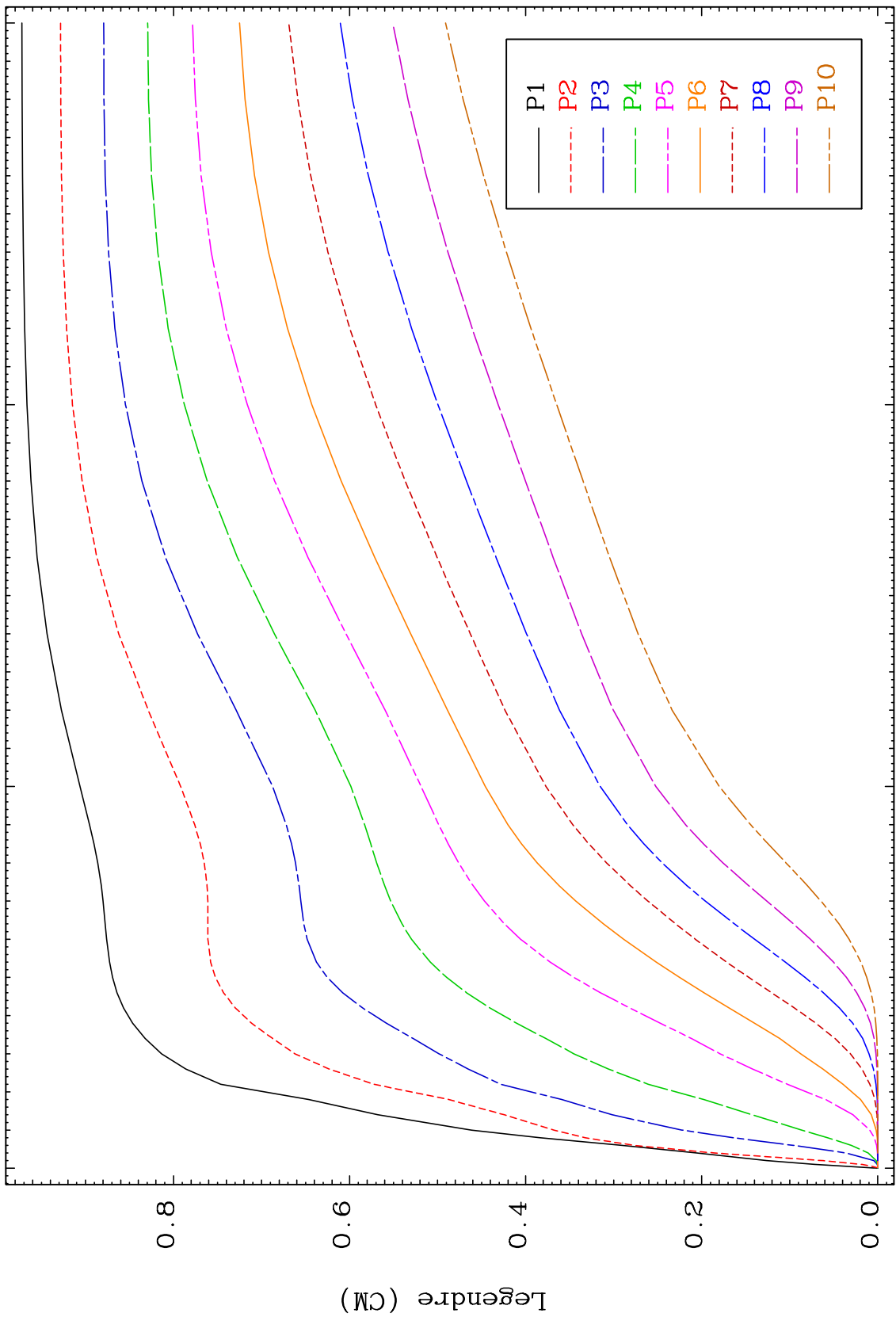




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98-Cf-248

Elastic Legendre Coefficients



18

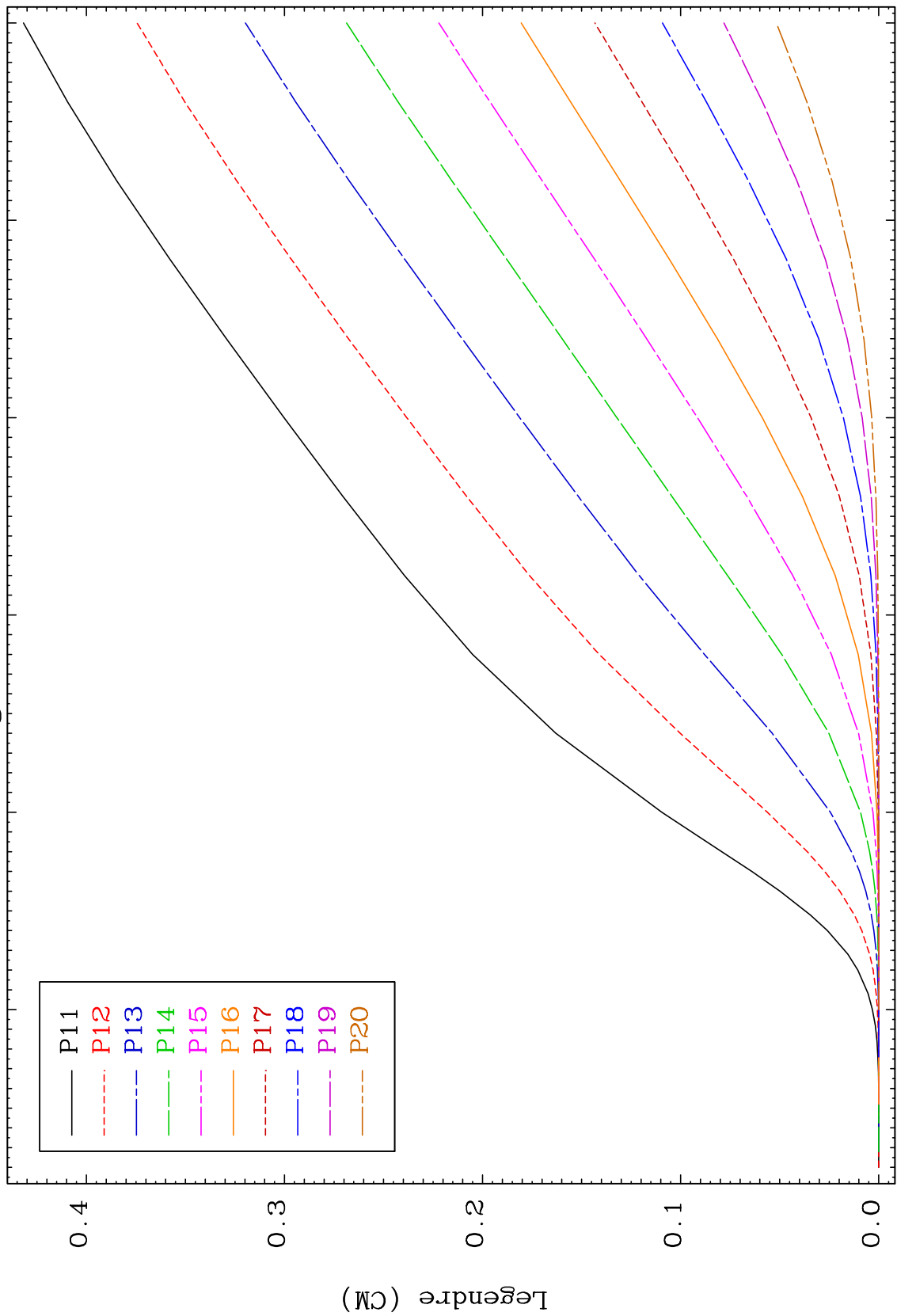
Incident Energy (MeV)

98-Cf-248

MAT 9849

Elastic Legendre Coefficients

98-Cf-248



19

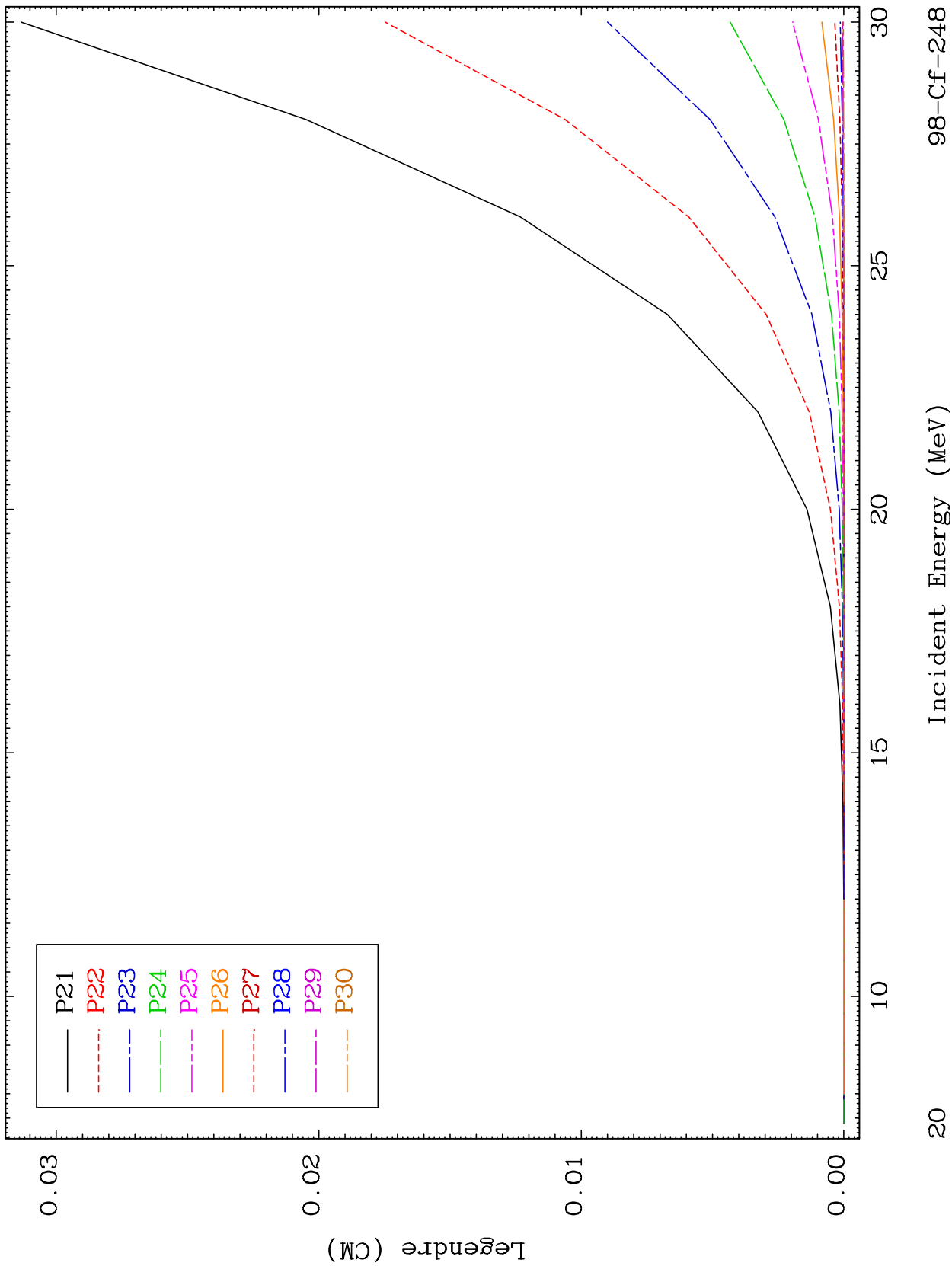
Incident Energy (MeV)

98-Cf-248

MAT 9849

Elastic Legendre Coefficients

98-Cf-248



20

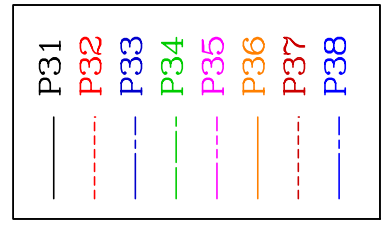
Incident Energy (MeV)

98-Cf-248

MAT 9849

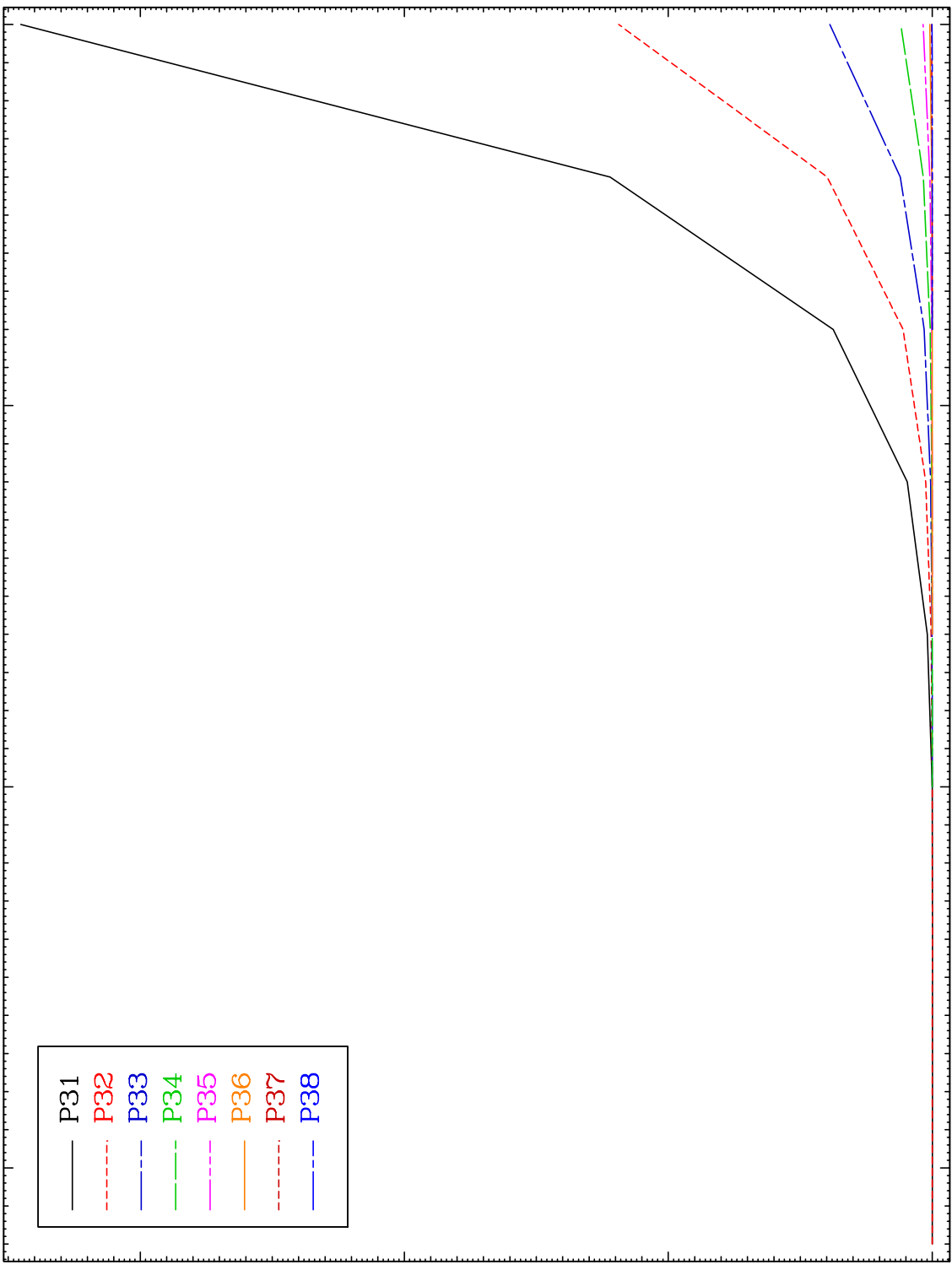
Elastic Legendre Coefficients

98-Cf-248



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

21

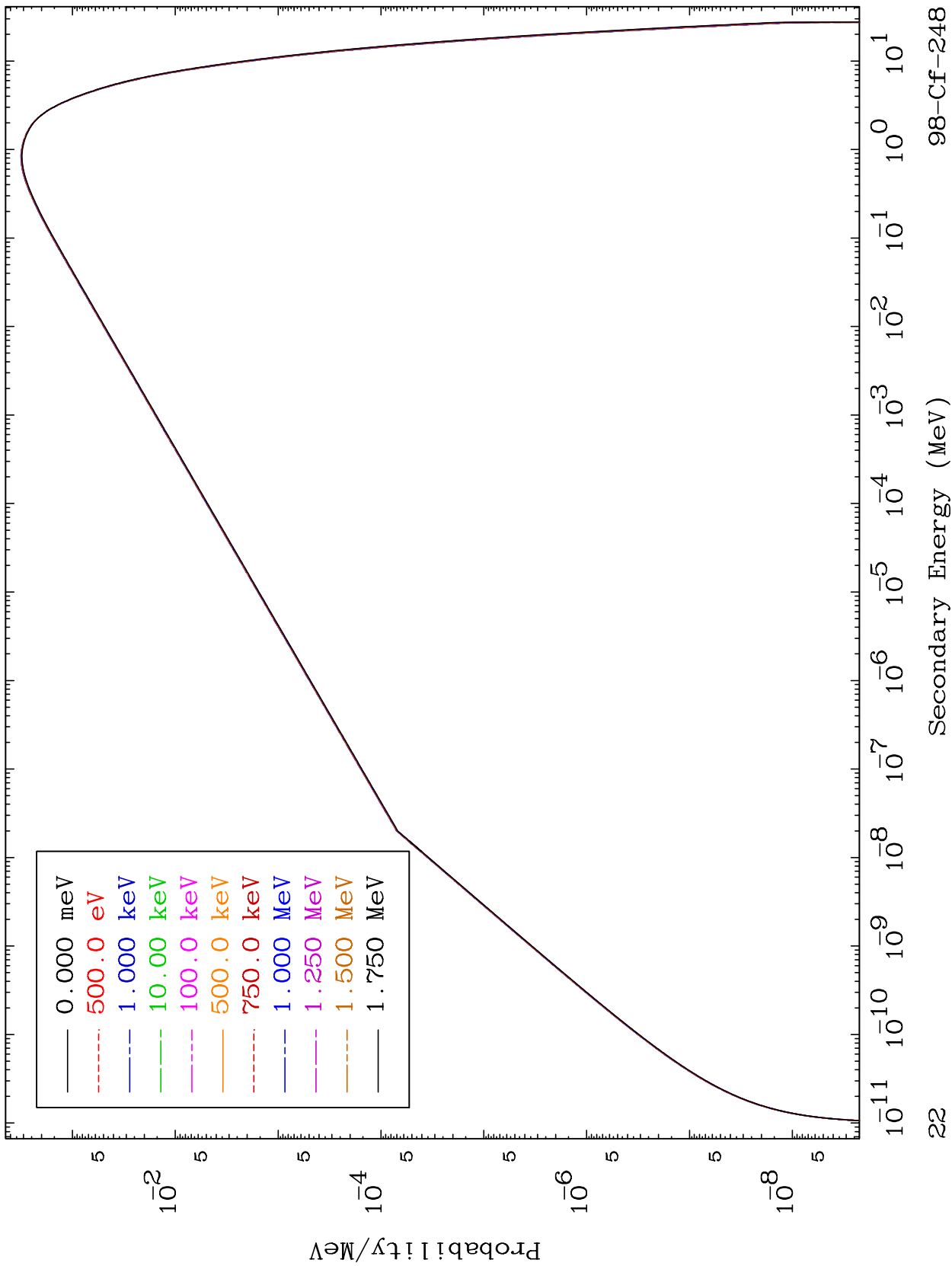
Incident Energy (MeV)

98-Cf-248

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Fission Energy Distribution

98-Cf-248



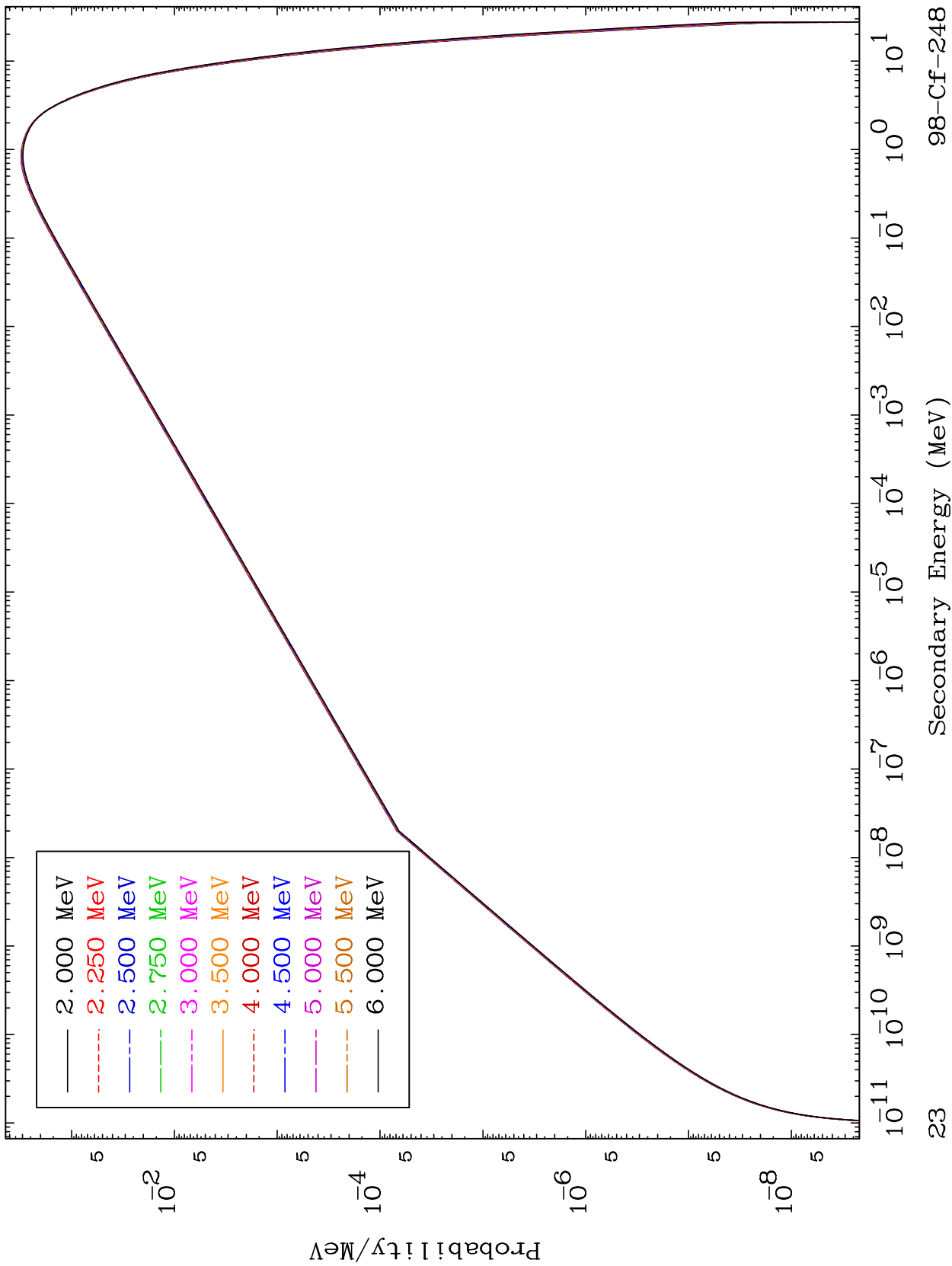
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Secondary Energy (MeV)

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Fission Energy Distribution

98-Cf-248



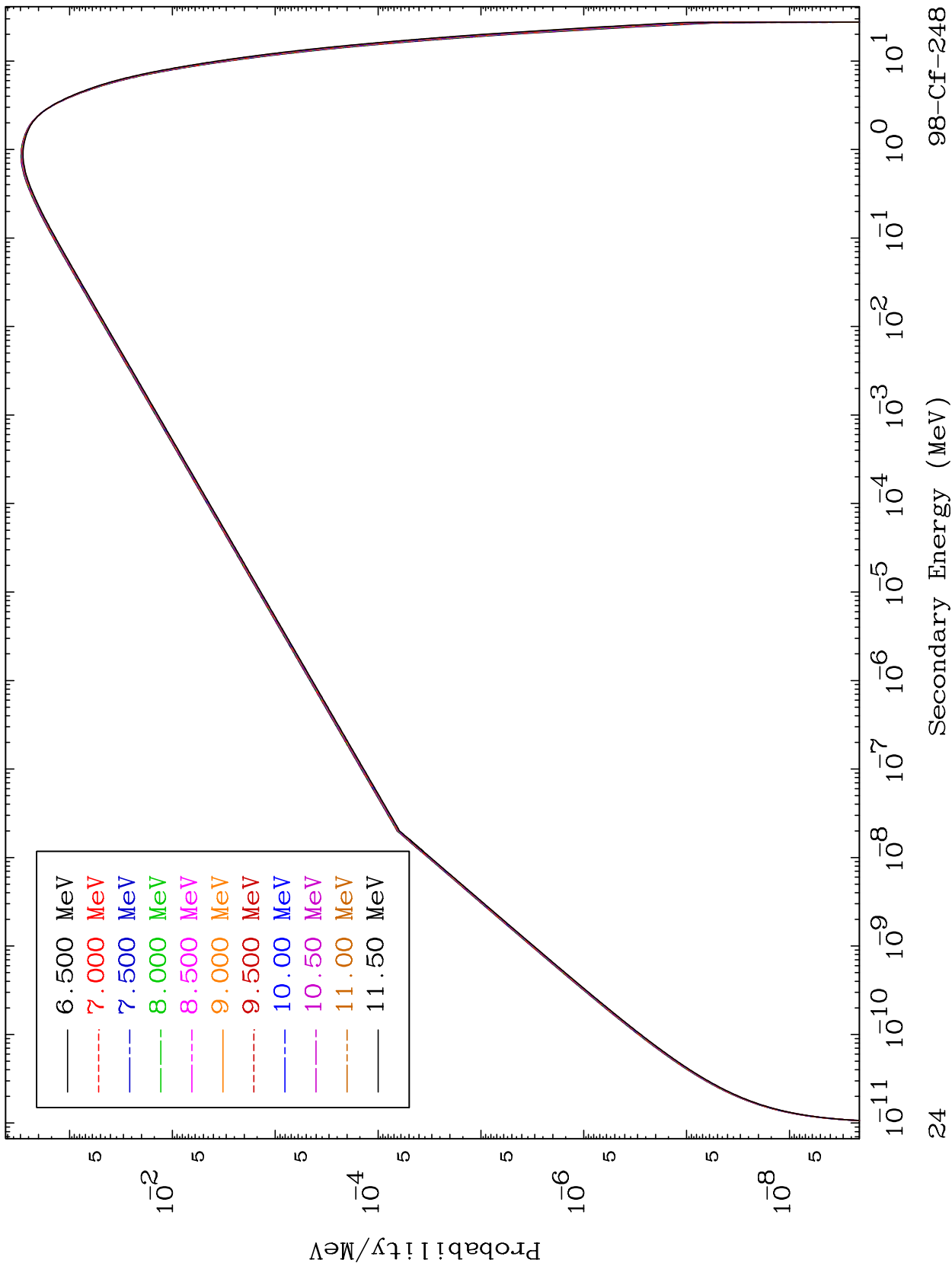
98-Cf-248

Secondary Energy (MeV)

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Fission Energy Distribution

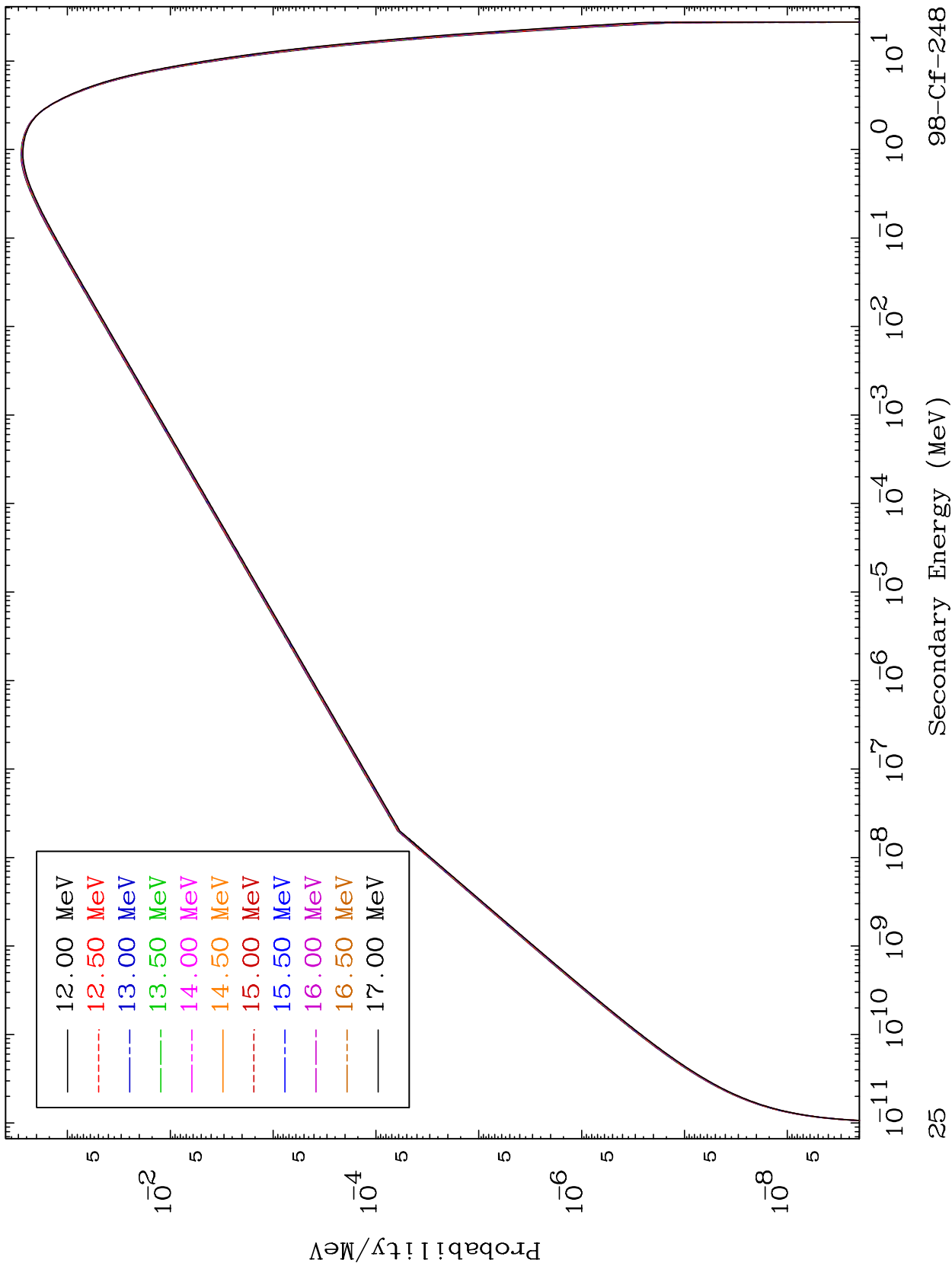
98-Cf-248



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Fission Energy Distribution

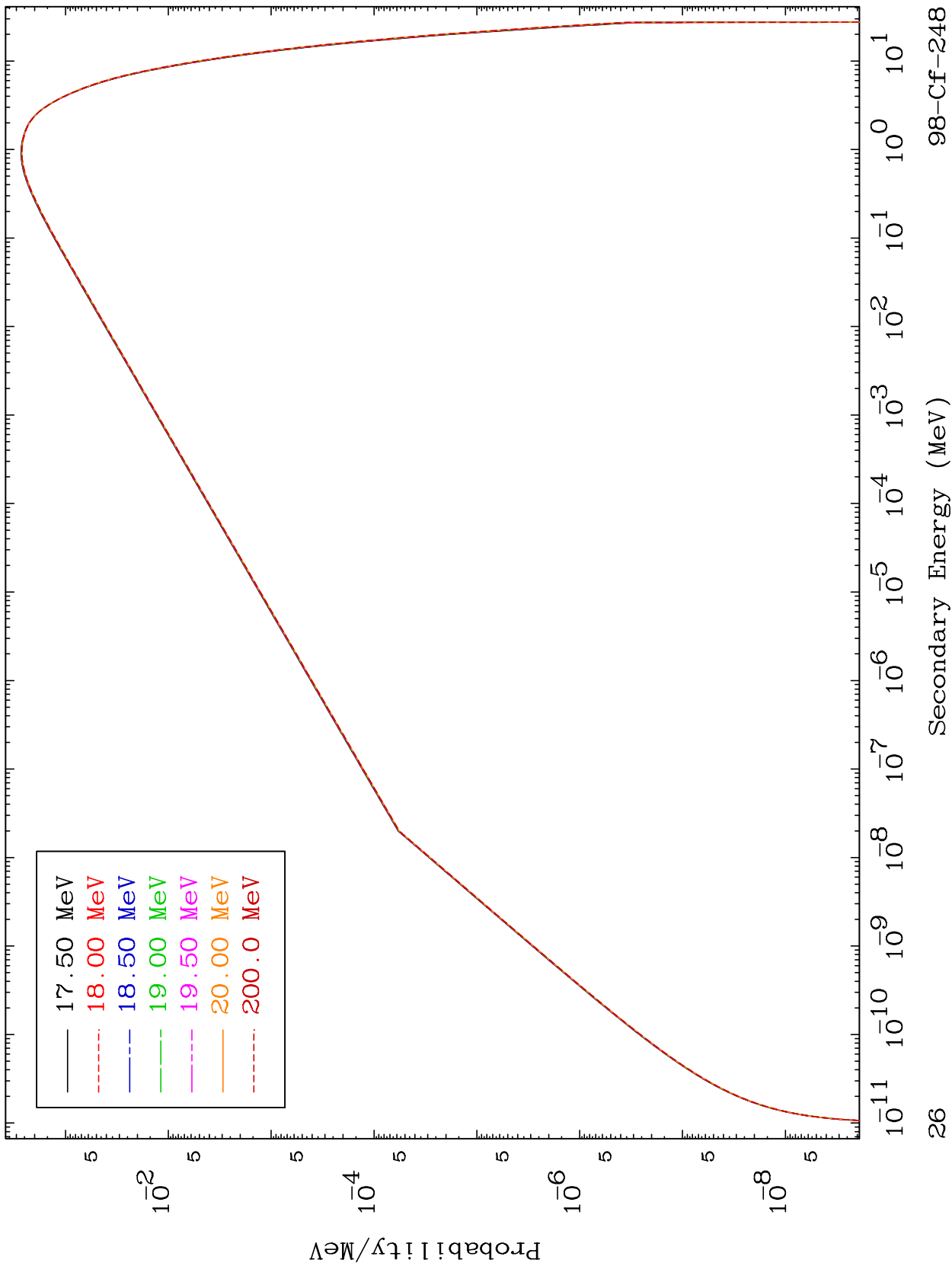
98-Cf-248



MAT 9849

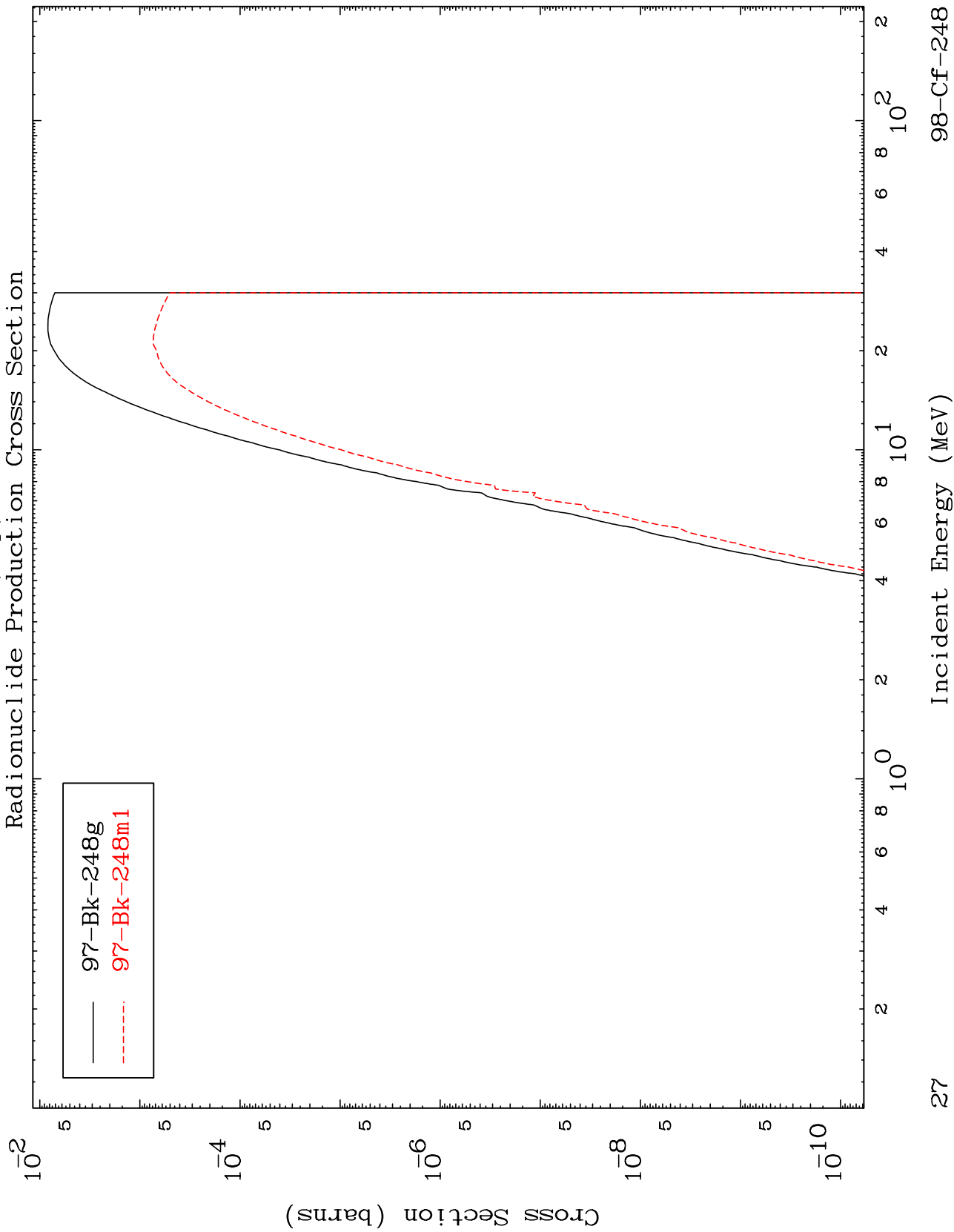
Fission
Energy Distribution

98-Cf-248



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98-Cf-248



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98-Cf-248

MAT 9849

(n,p) α

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Radionuclide Production Cross Section

