

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

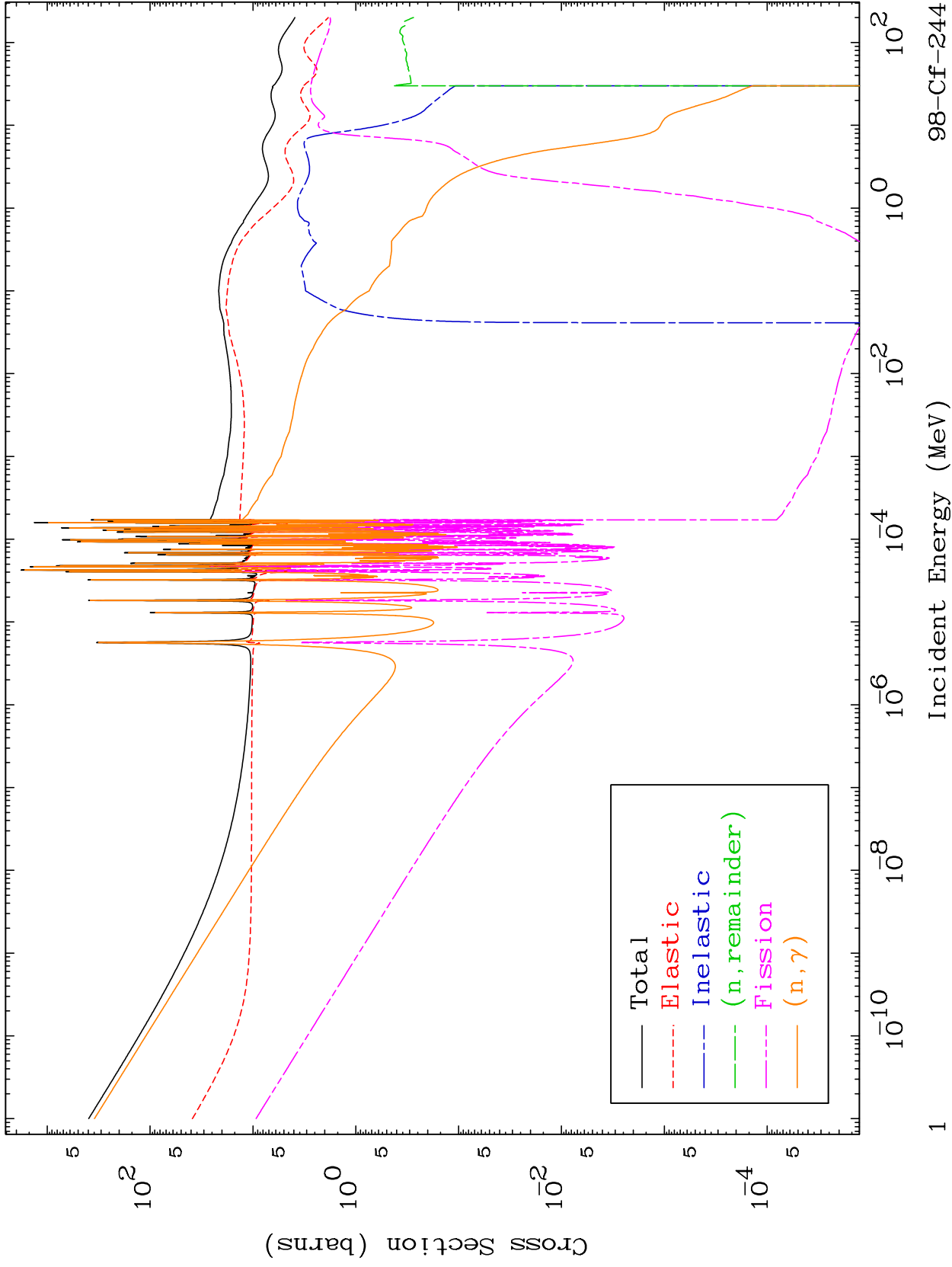
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9837

Major
293 Kelvin Cross Sections

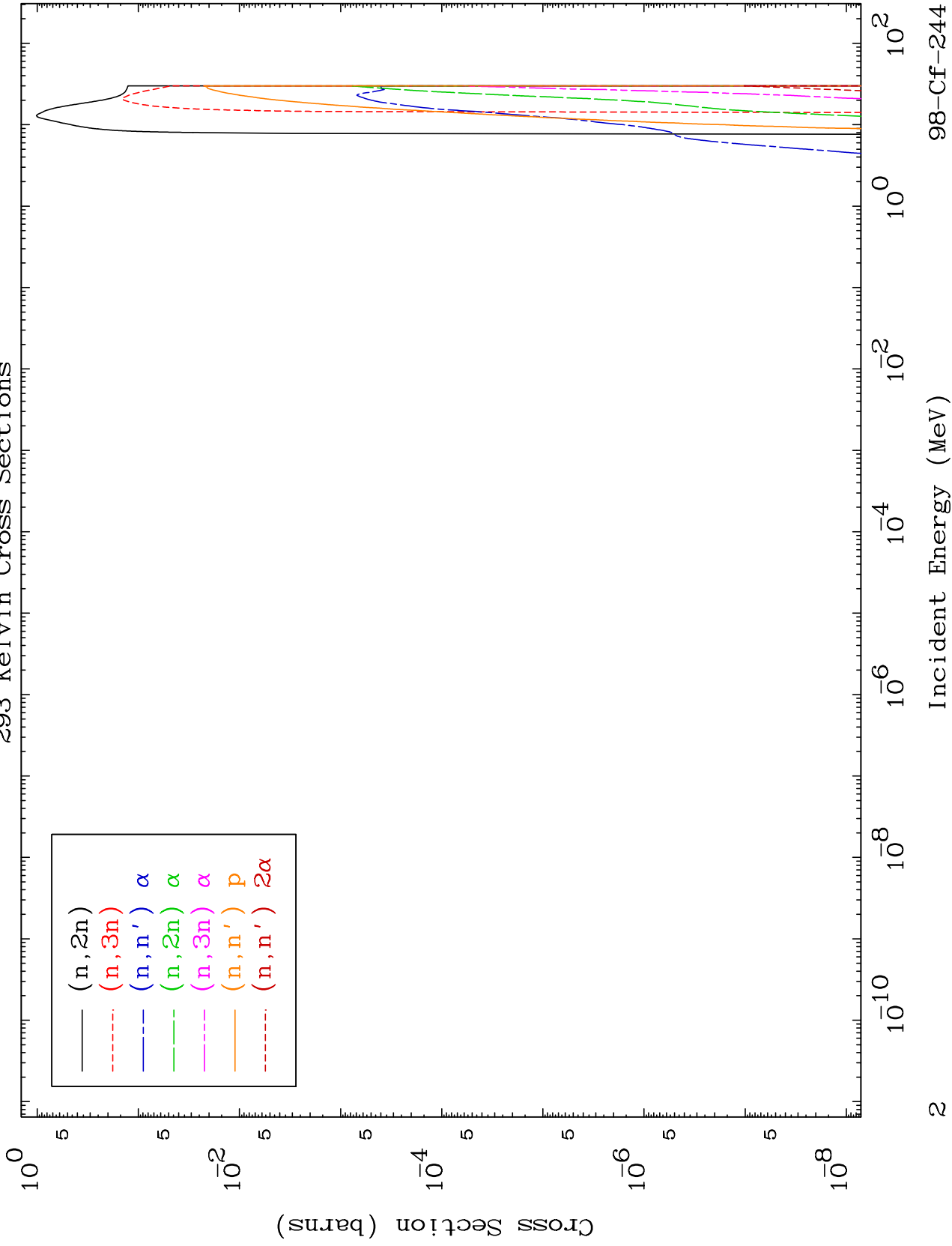
98-Cf-244



MAT 9837

Neutron Production
293 Kelvin Cross Sections

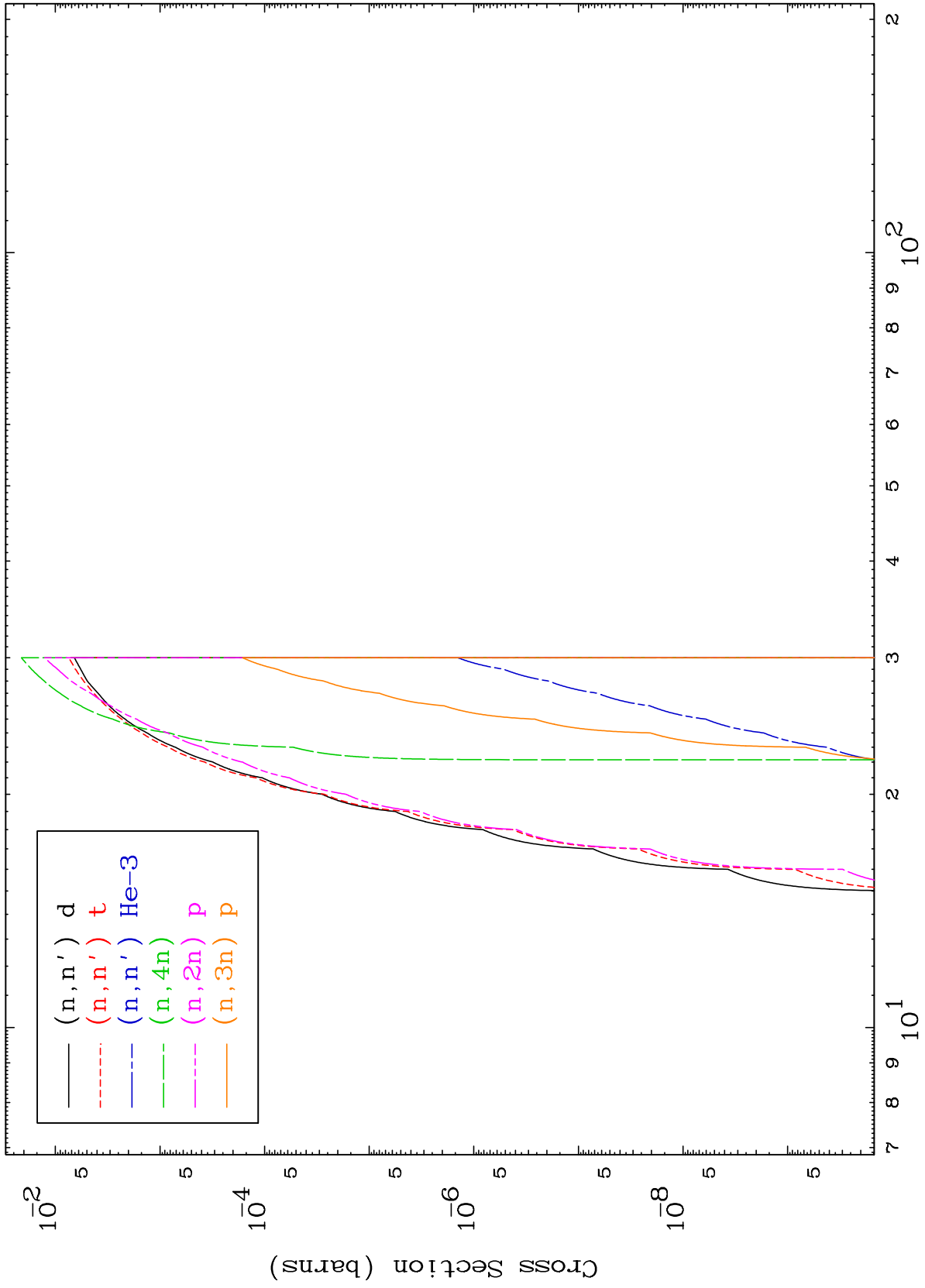
98-Cf-244



MAT 9837

Neutron Production
293 Kelvin Cross Sections

98-Cf-244



3

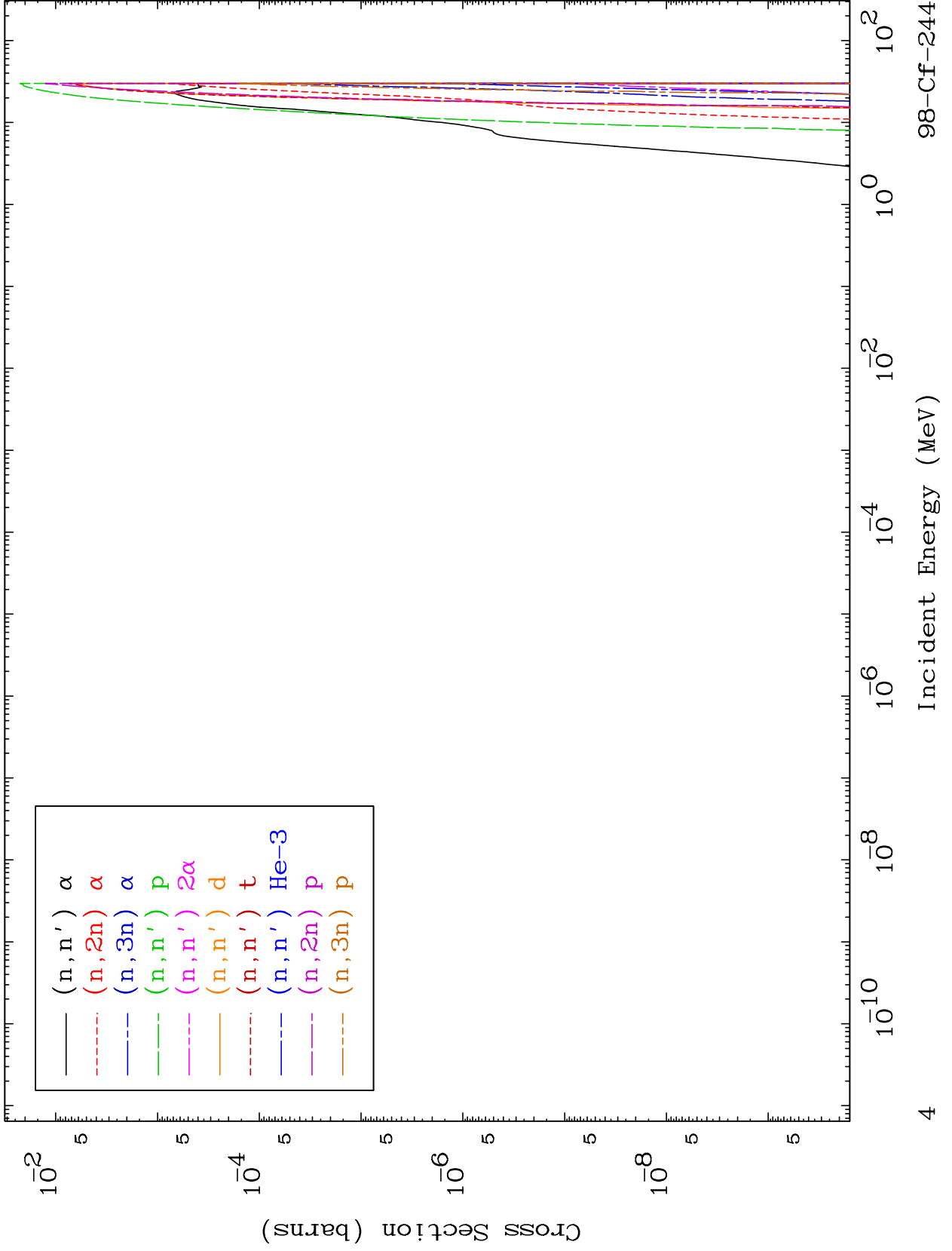
Incident Energy (MeV)

98-Cf-244

MAT 9837

Charged Particle
293 Kelvin Cross Sections

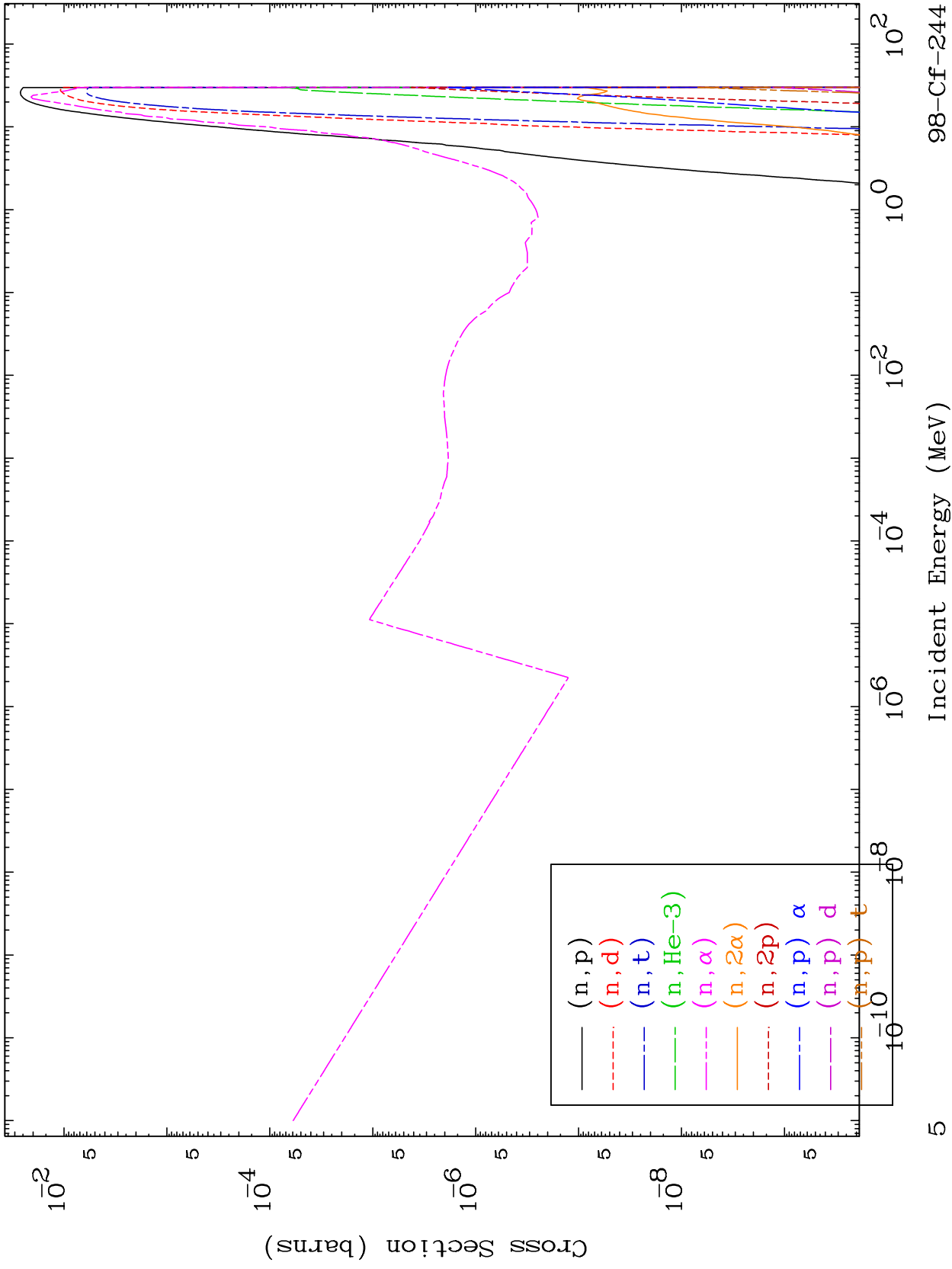
98-Cf-244



MAT 9837

Charged Particle
293 Kelvin Cross Sections

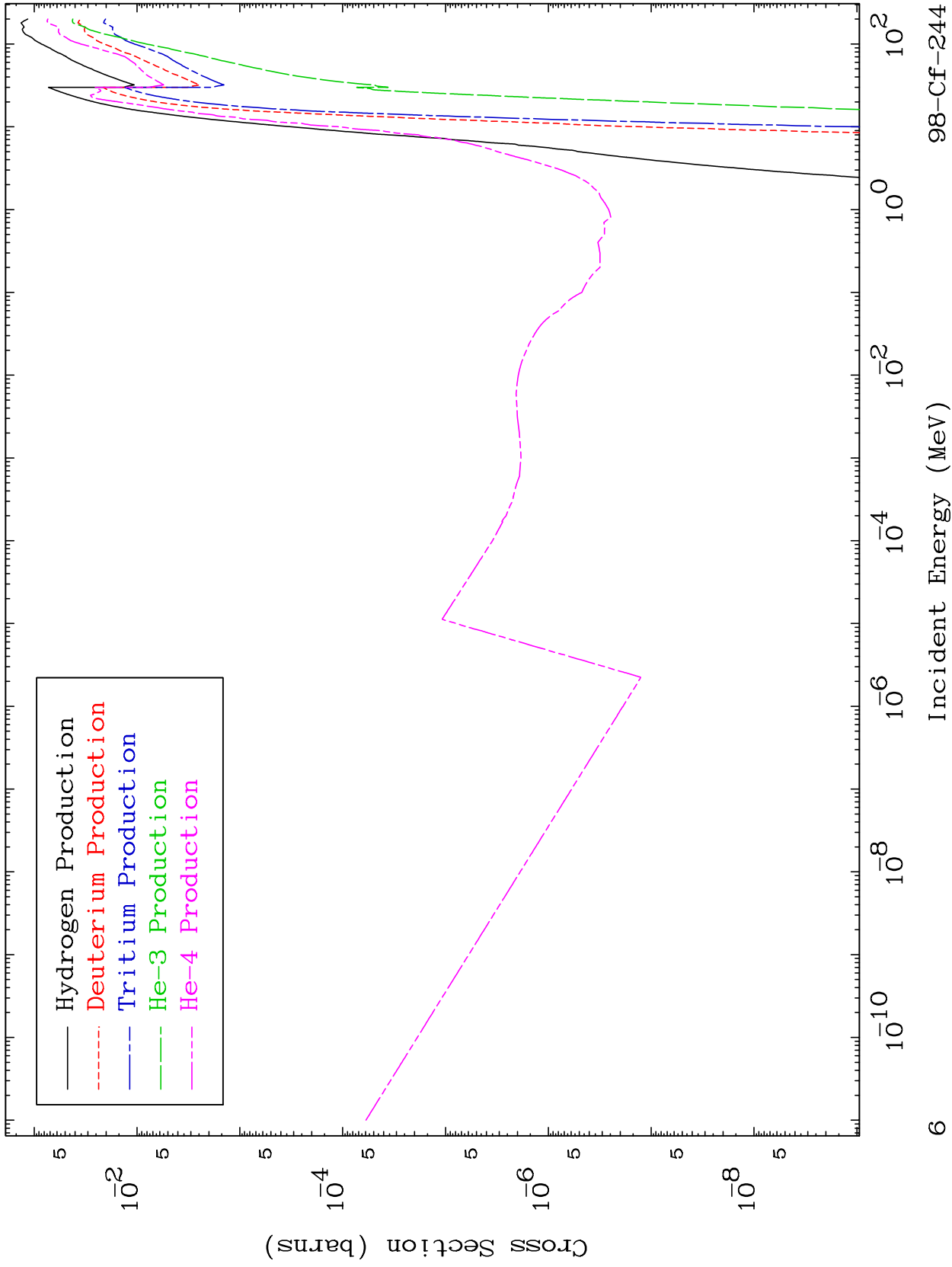
98-Cf-244



MAT 9837

Particle Production
293 Kelvin Cross Sections

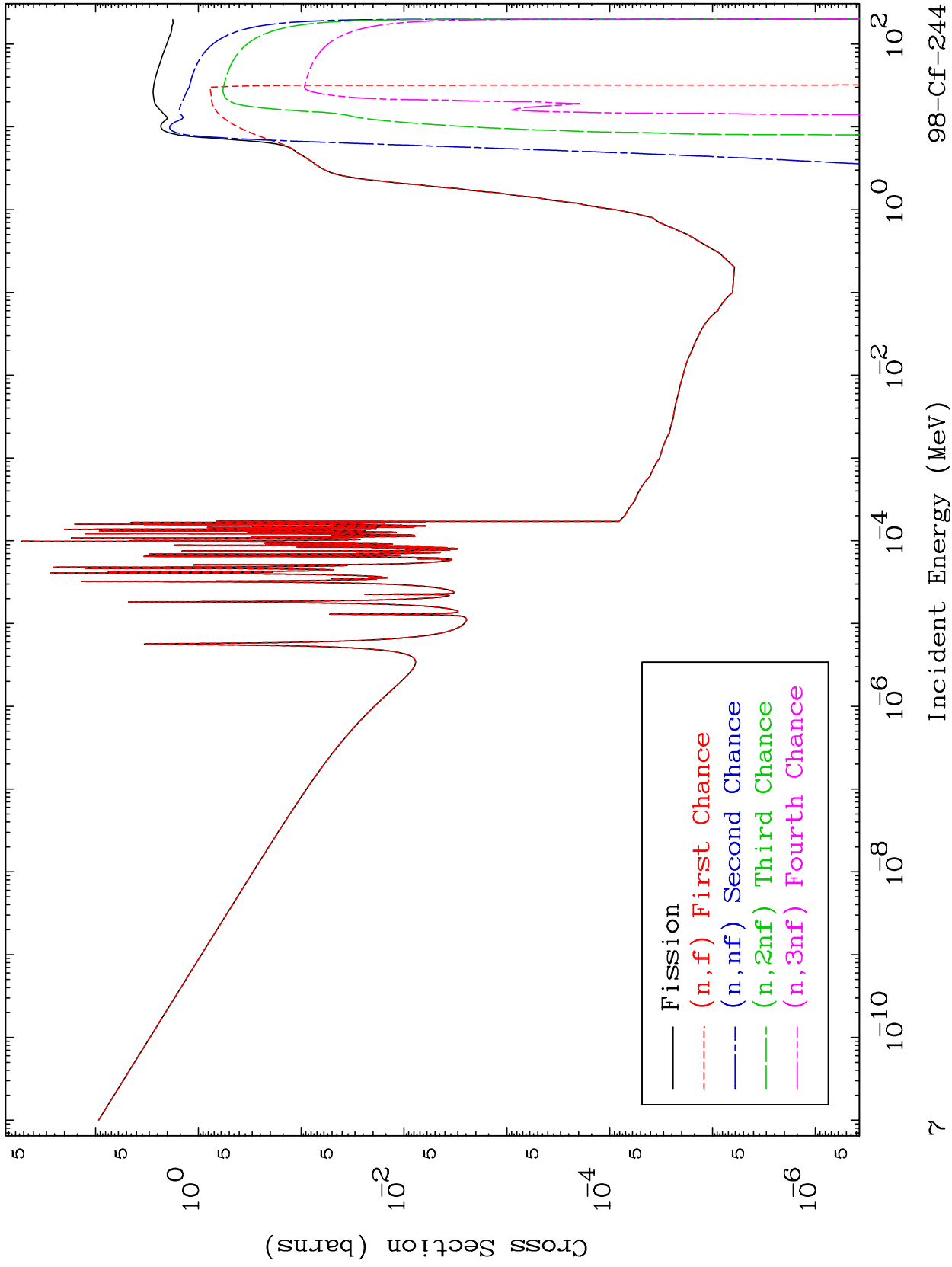
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MAT 9837

Fission
293 Kelvin Cross Sections

98-Cf-244

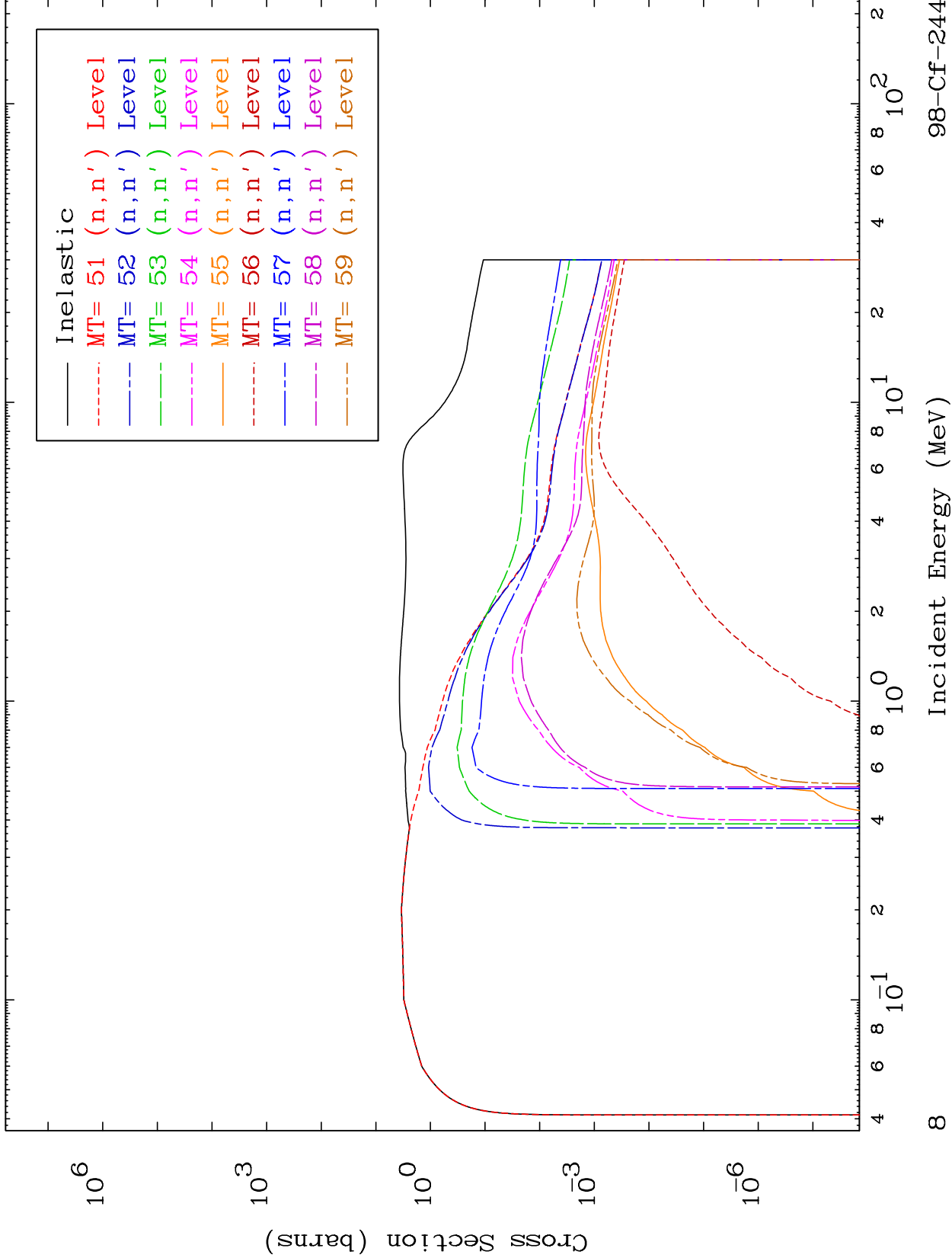


MAT 9837

(n,n') Level

98-Cf-244

293 Kelvin Cross Sections

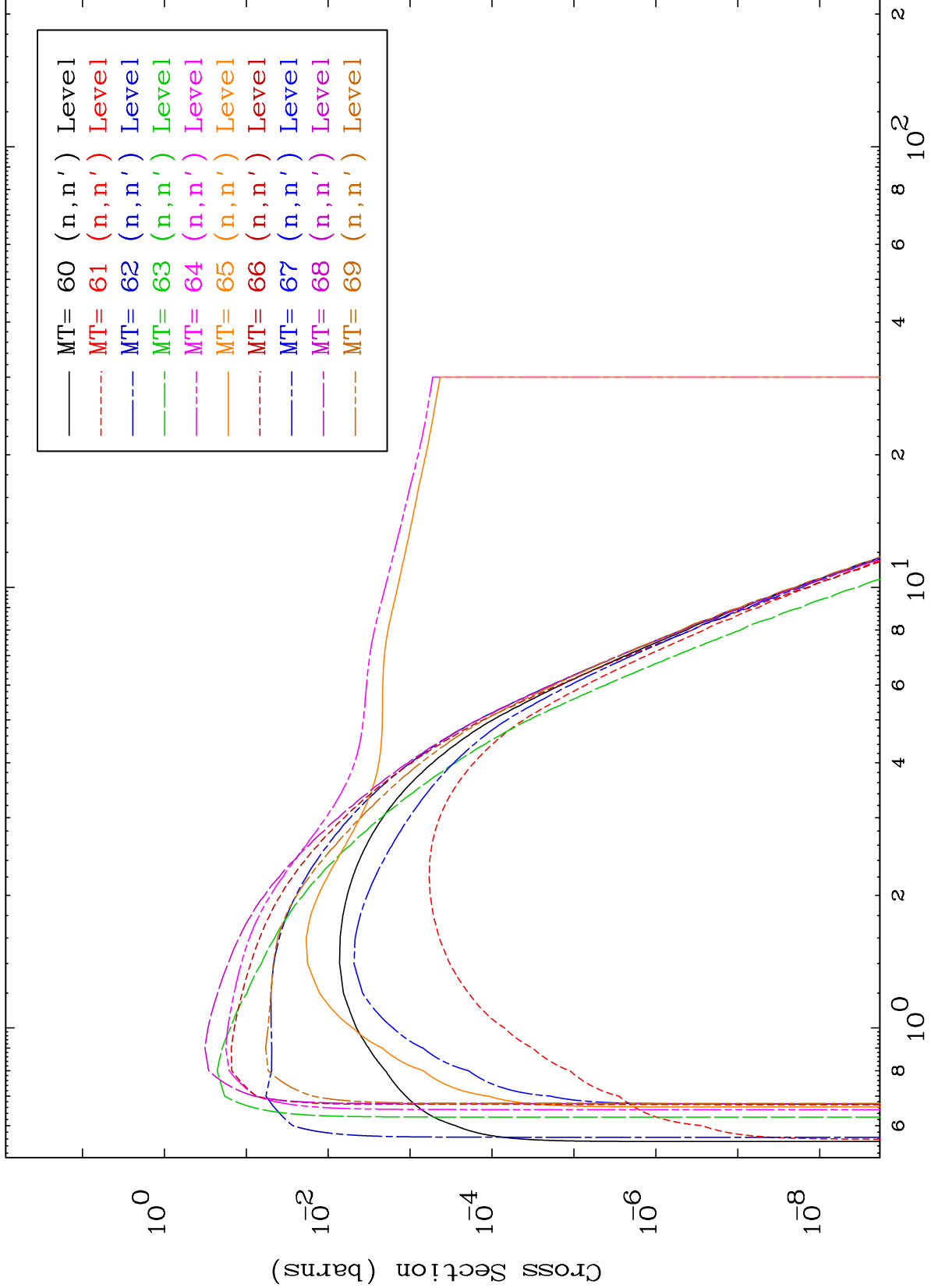


MAT 9837

(n,n') Level

98-Cf-244

293 Kelvin Cross Sections



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Incident Energy (MeV)

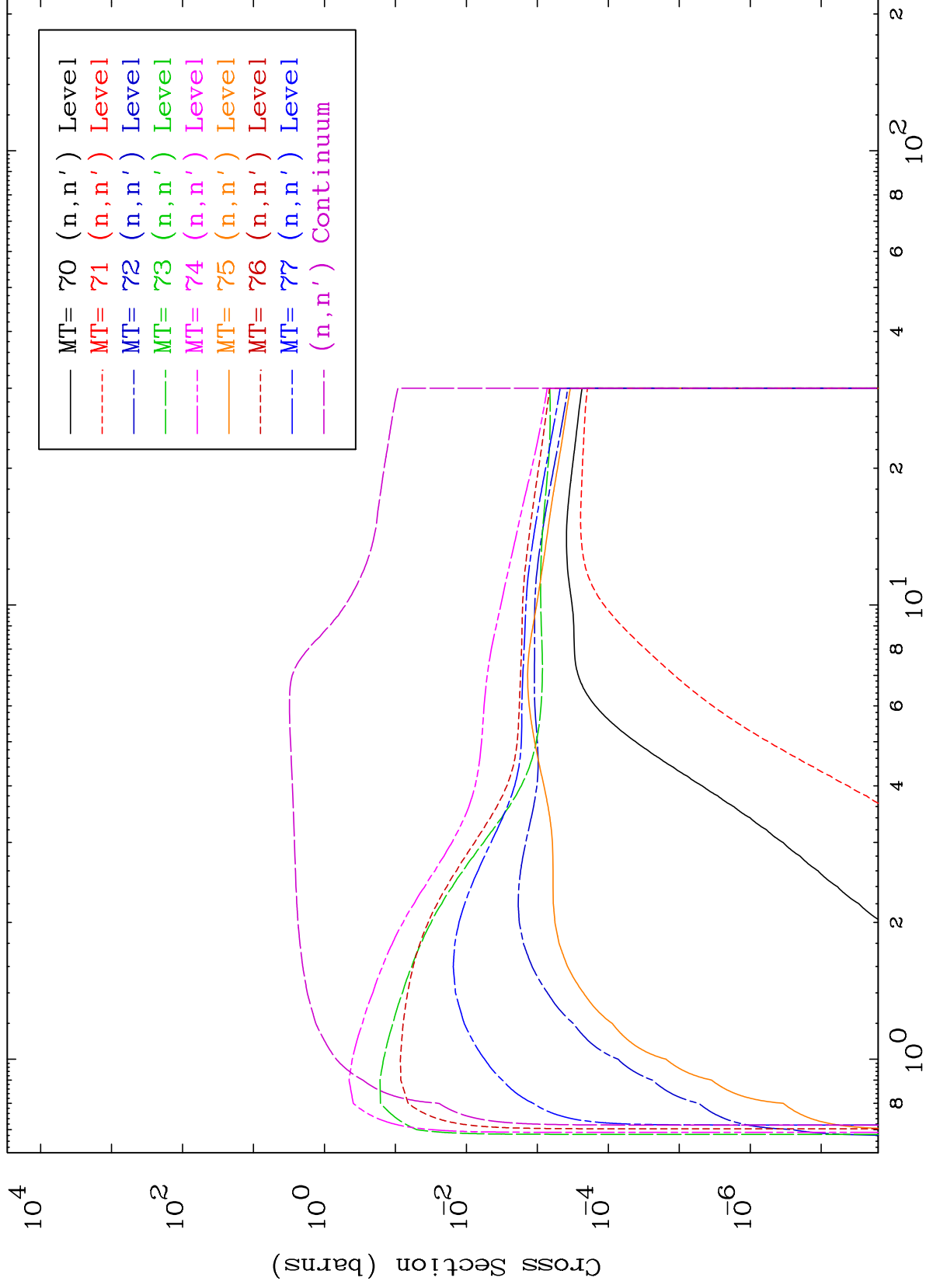
98-Cf-244

MAT 9837

(n,n') Level

98-Cf-244

293 Kelvin Cross Sections



10

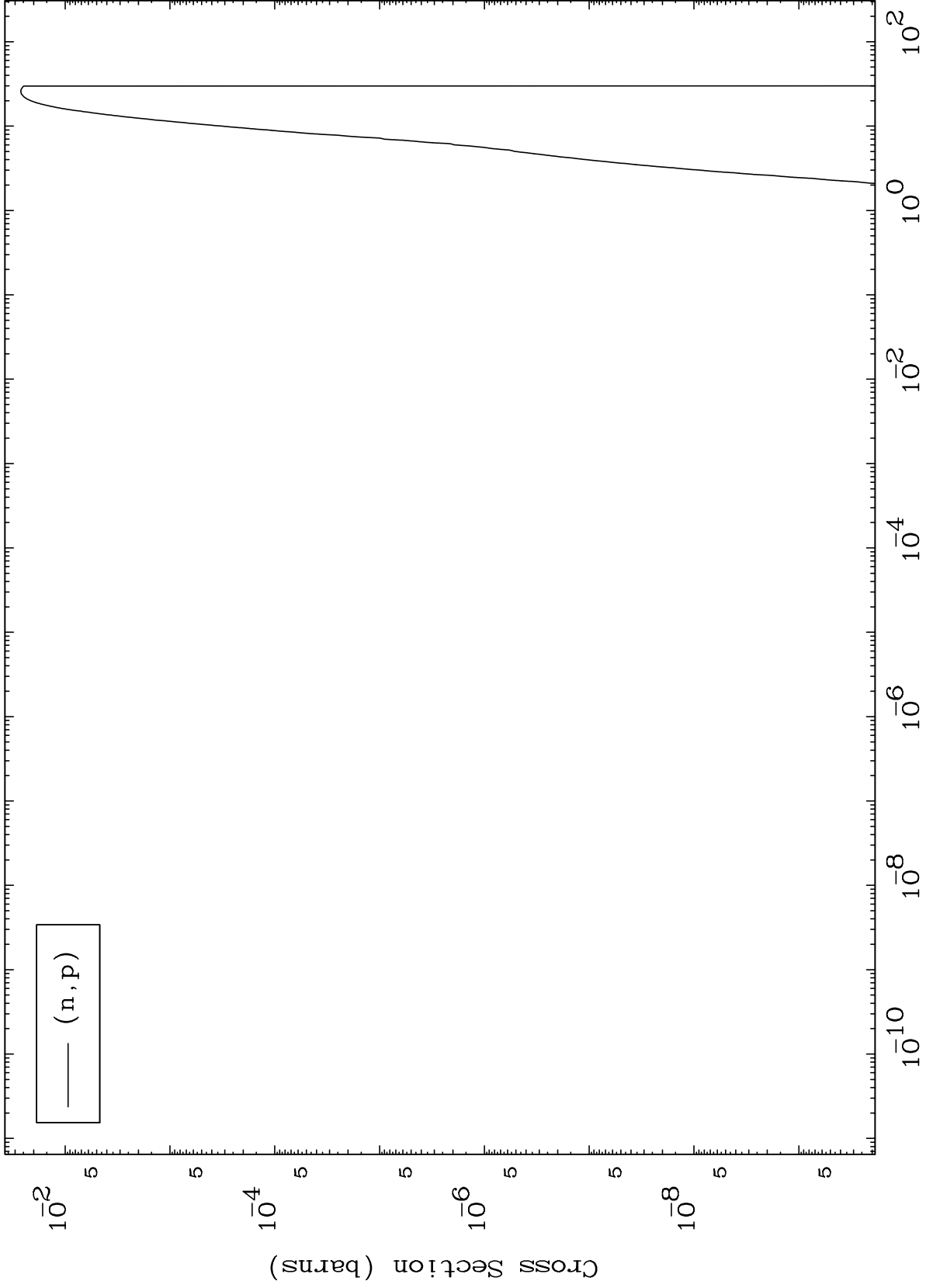
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,p) Levels
293 Kelvin Cross Sections

98-Cf-244



(n,p)

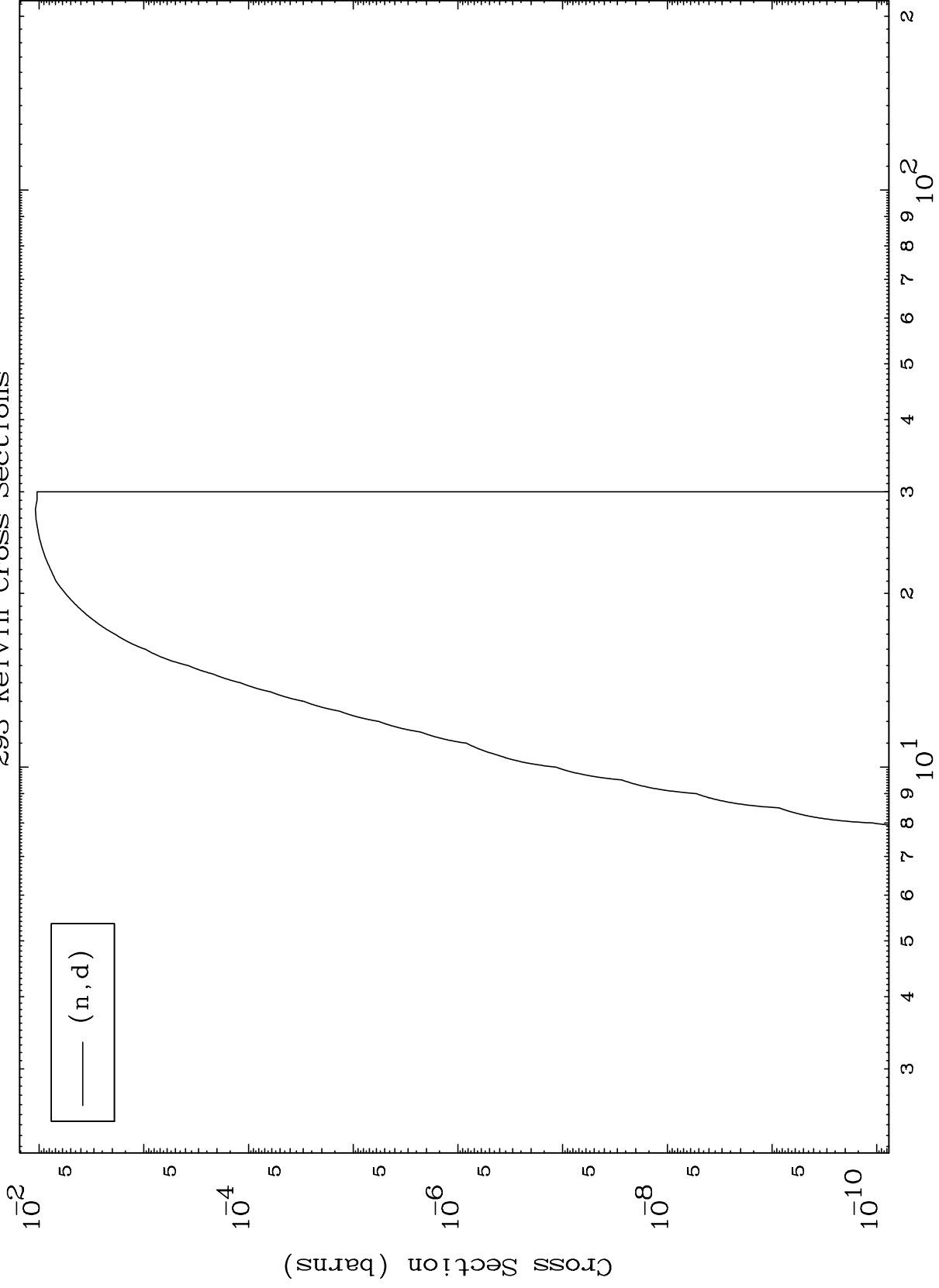
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Incident Energy (MeV)

MAT 9837

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-244



12

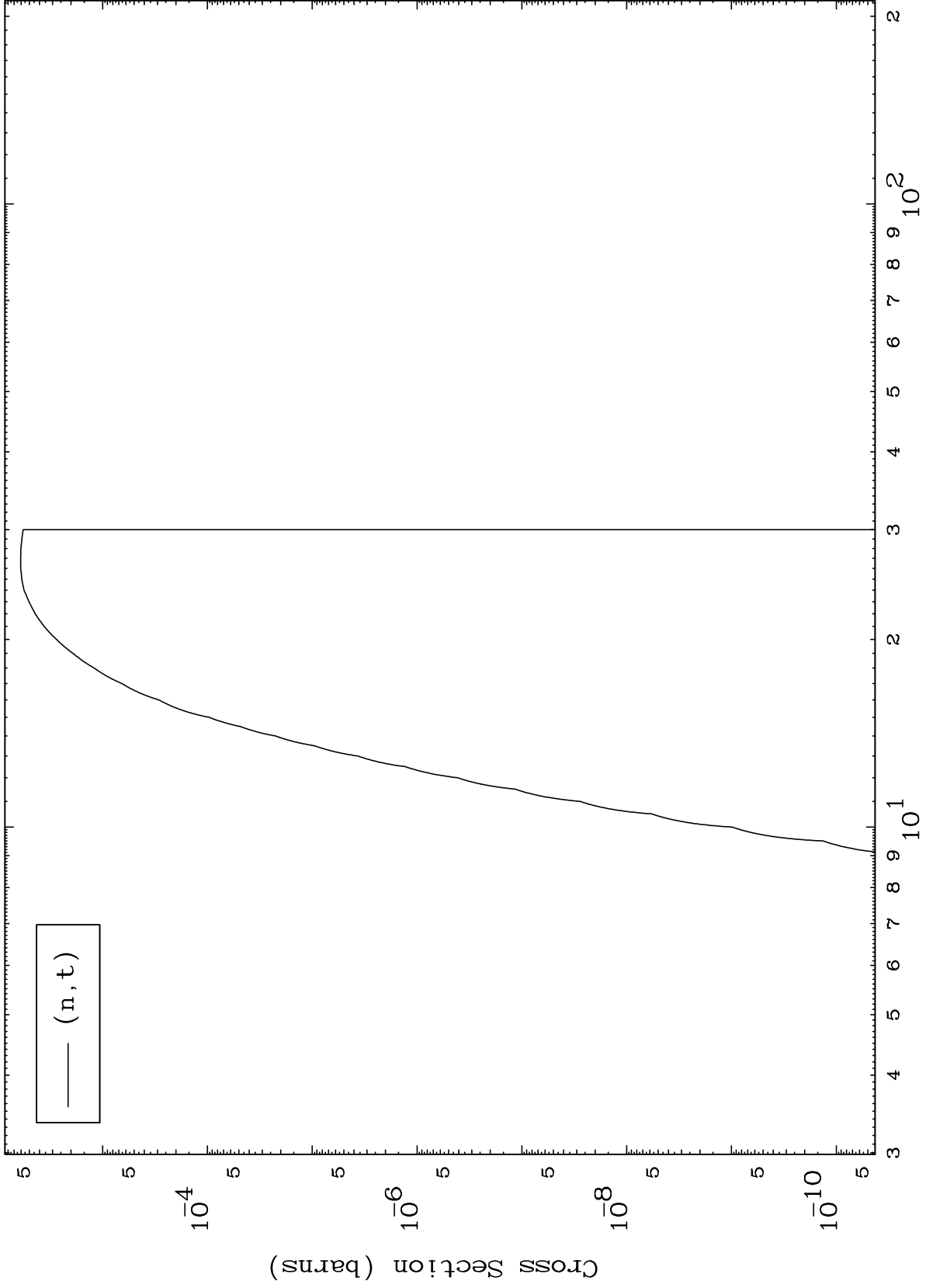
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-244



13

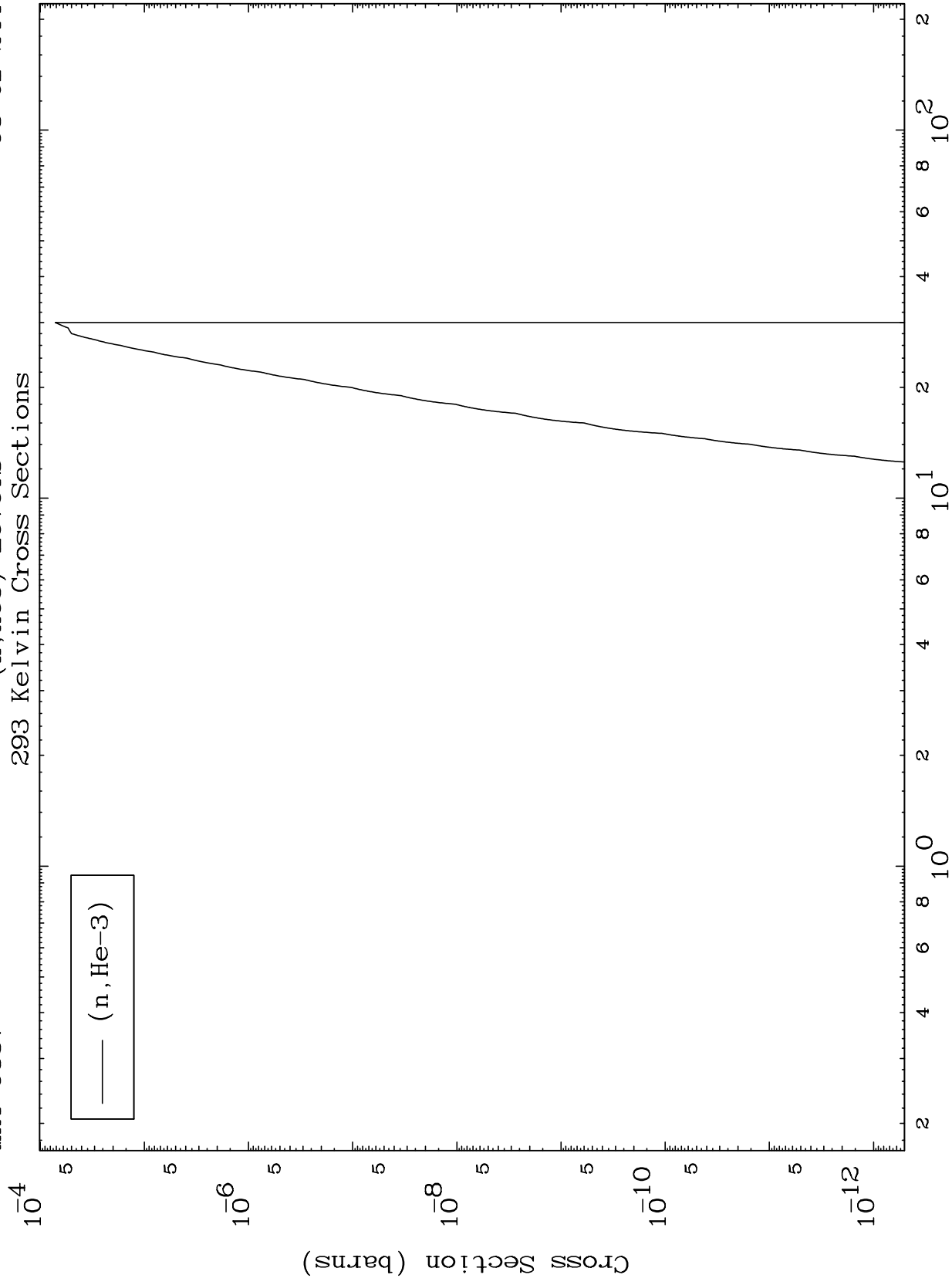
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-244



14

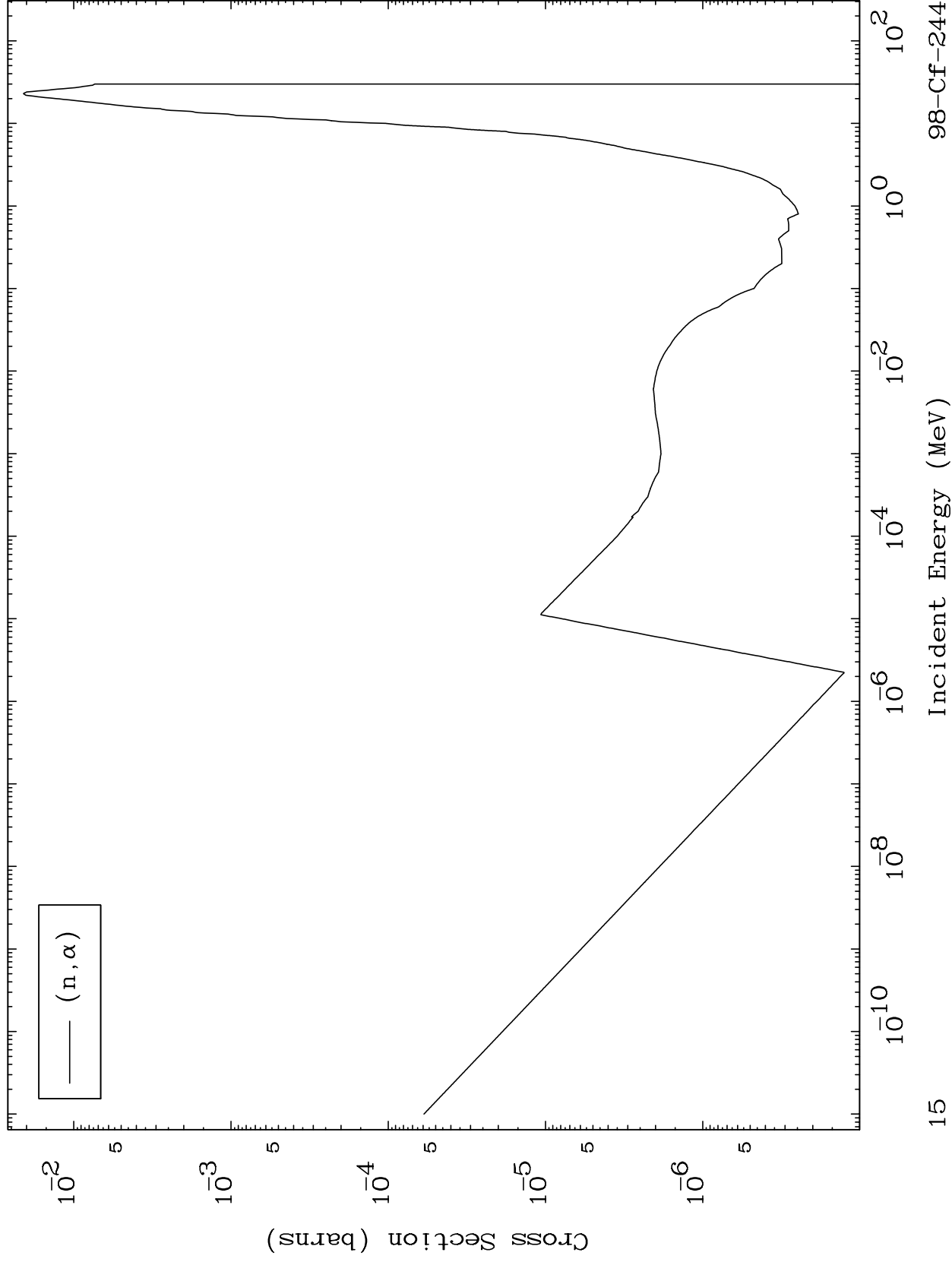
Incident Energy (MeV)

98-Cf-244

MAT 9837

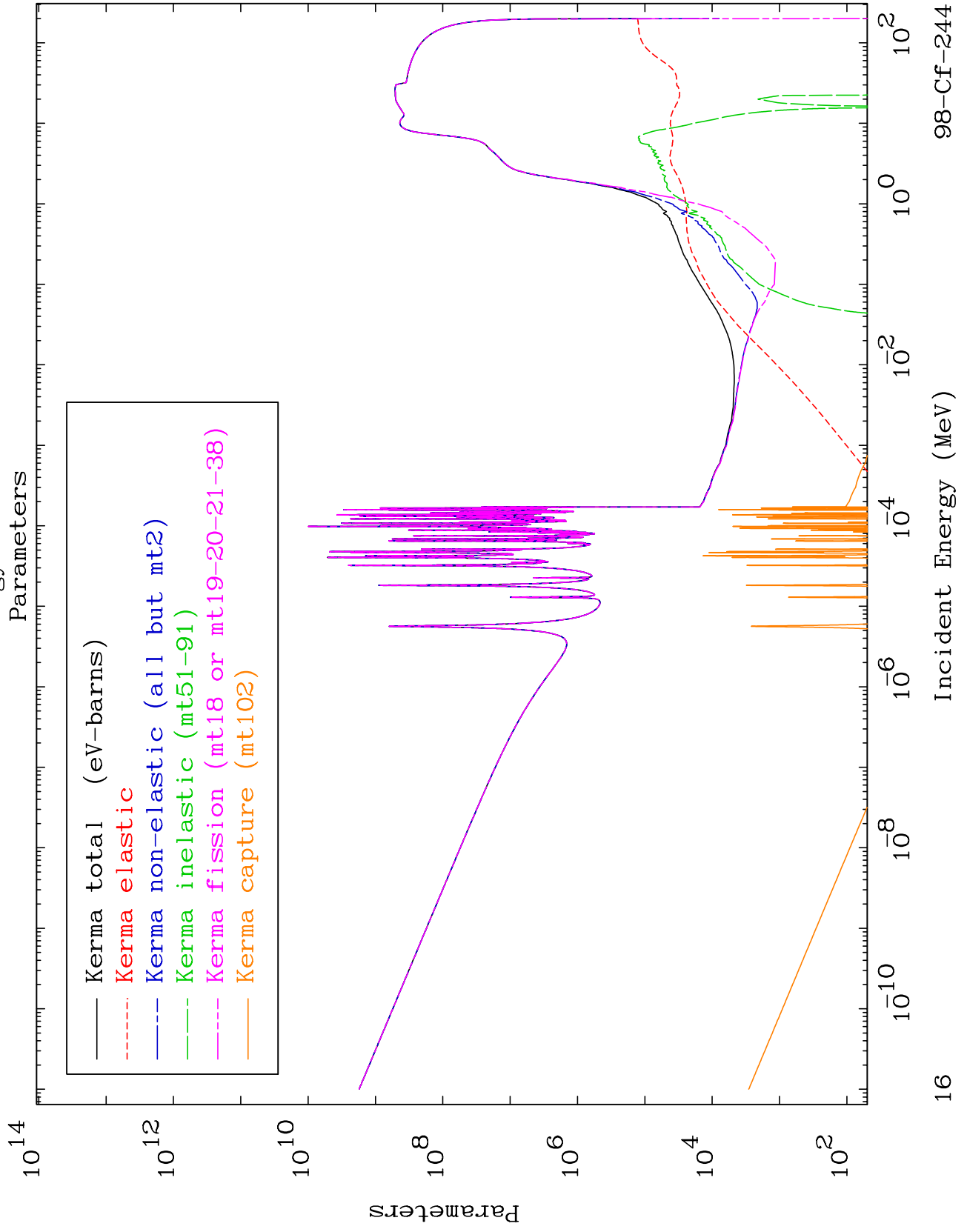
(n, α) Levels
293 Kelvin Cross Sections

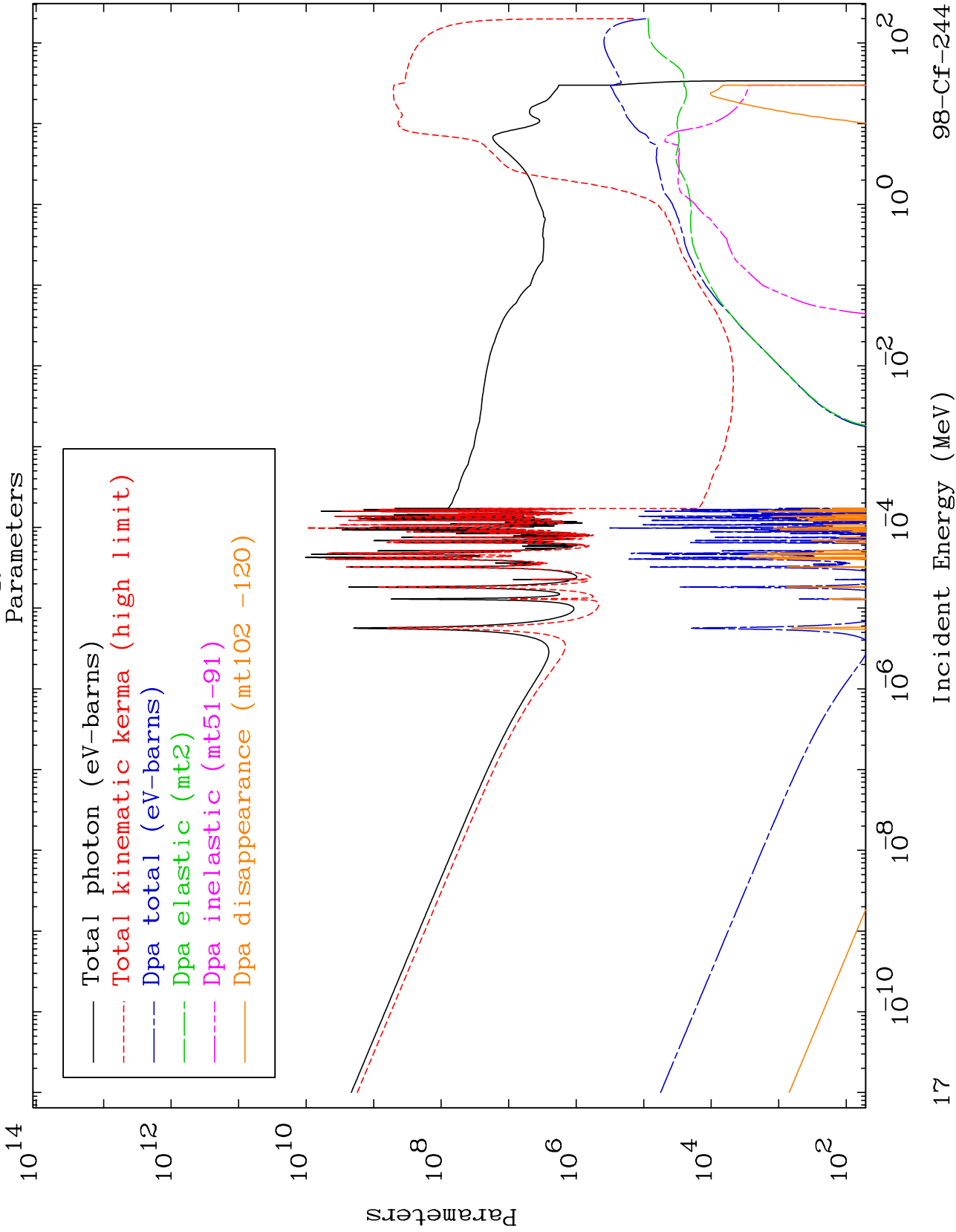
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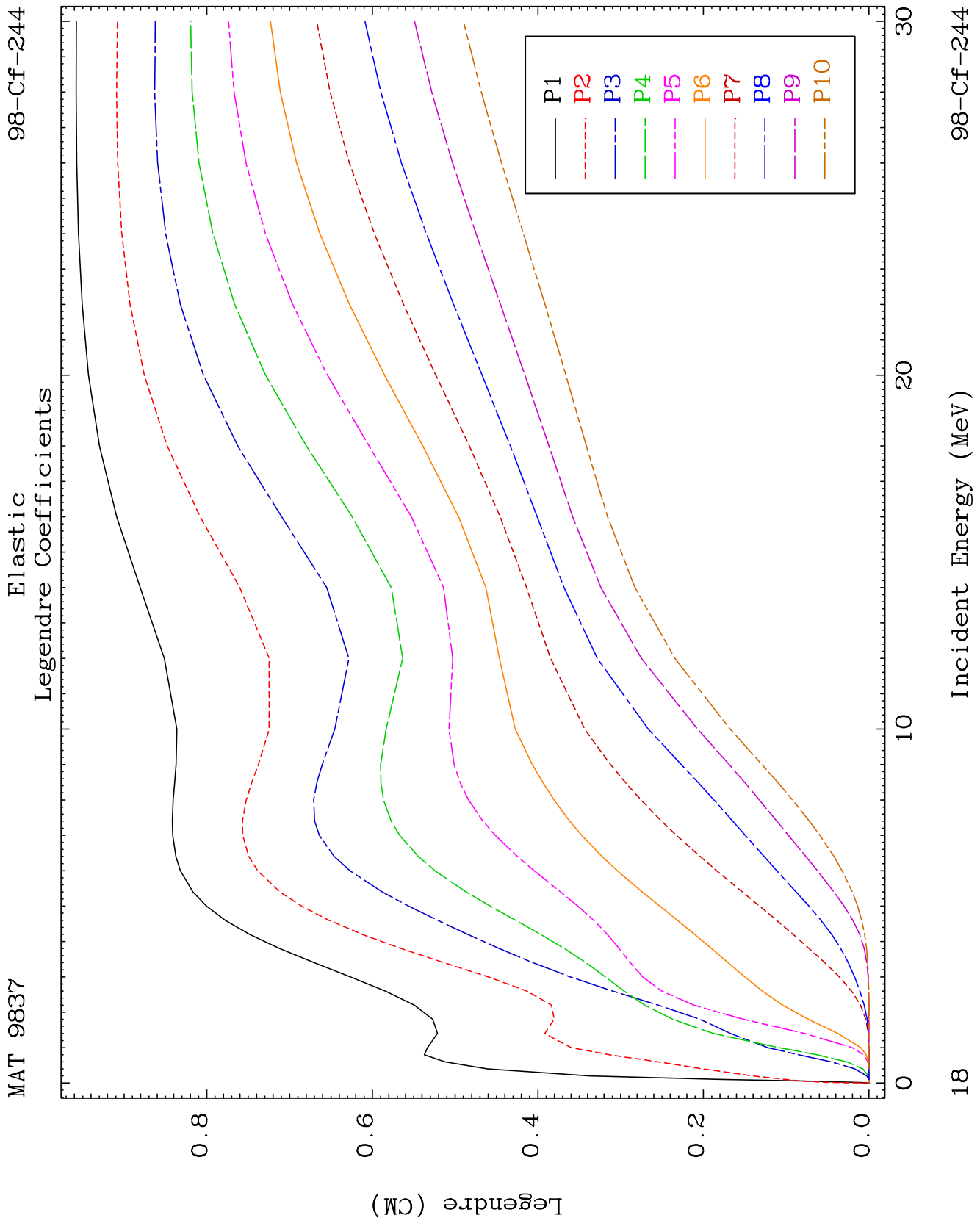


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98-Cf-244



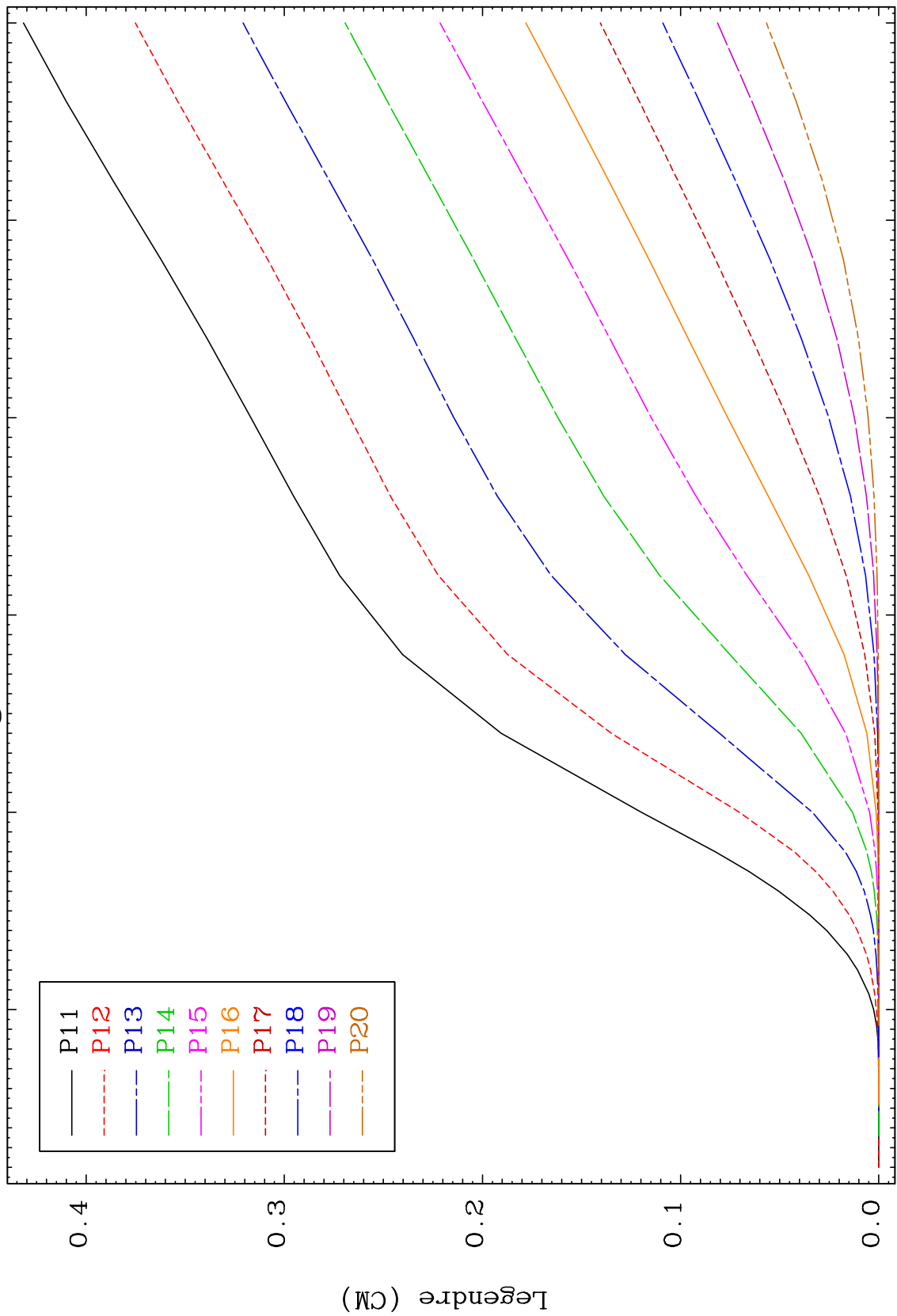




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Elastic Legendre Coefficients

98-Cf-244



19

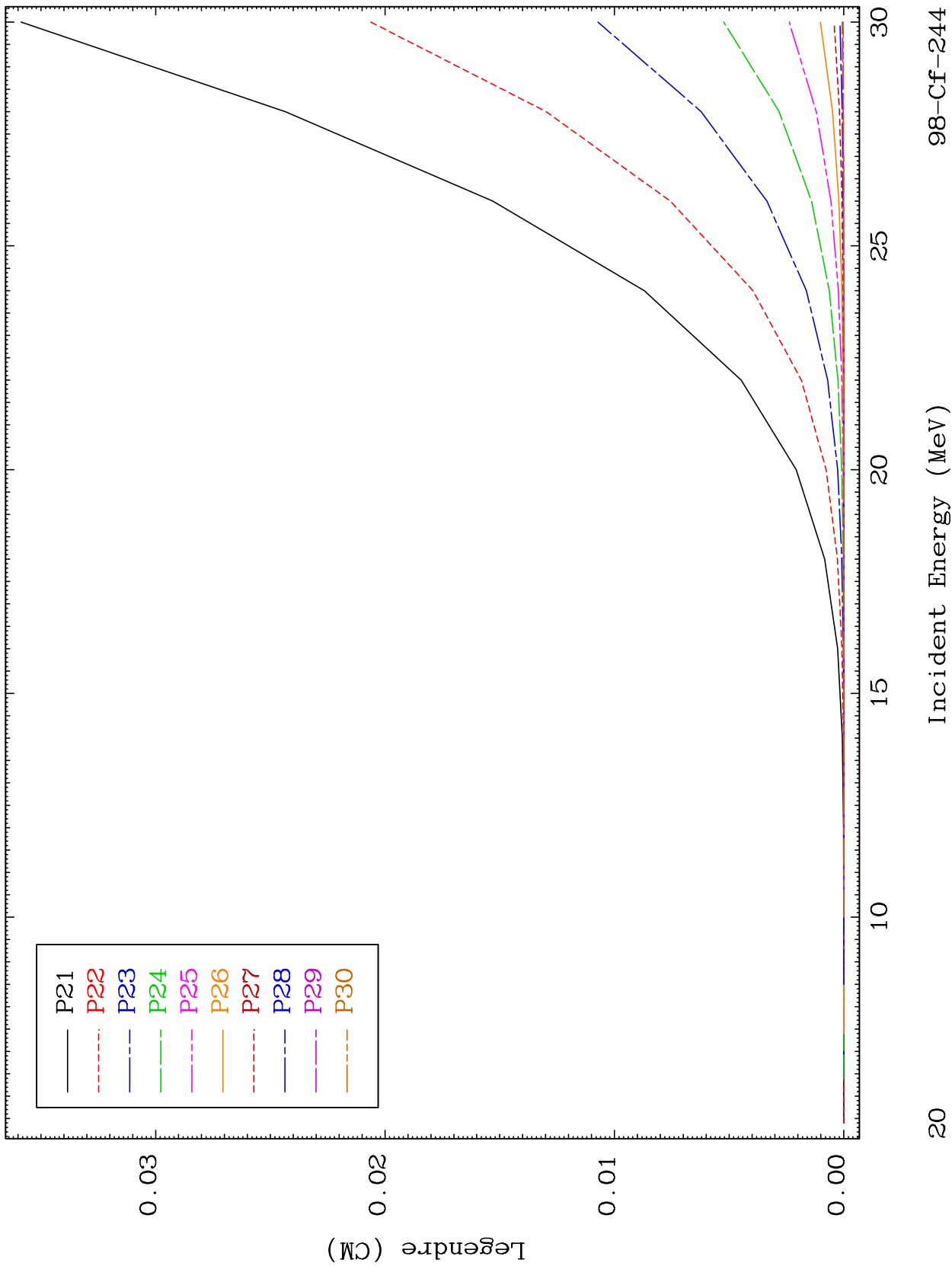
Incident Energy (MeV)

98-Cf-244

MAT 9837

Elastic Legendre Coefficients

98-Cf-244



20

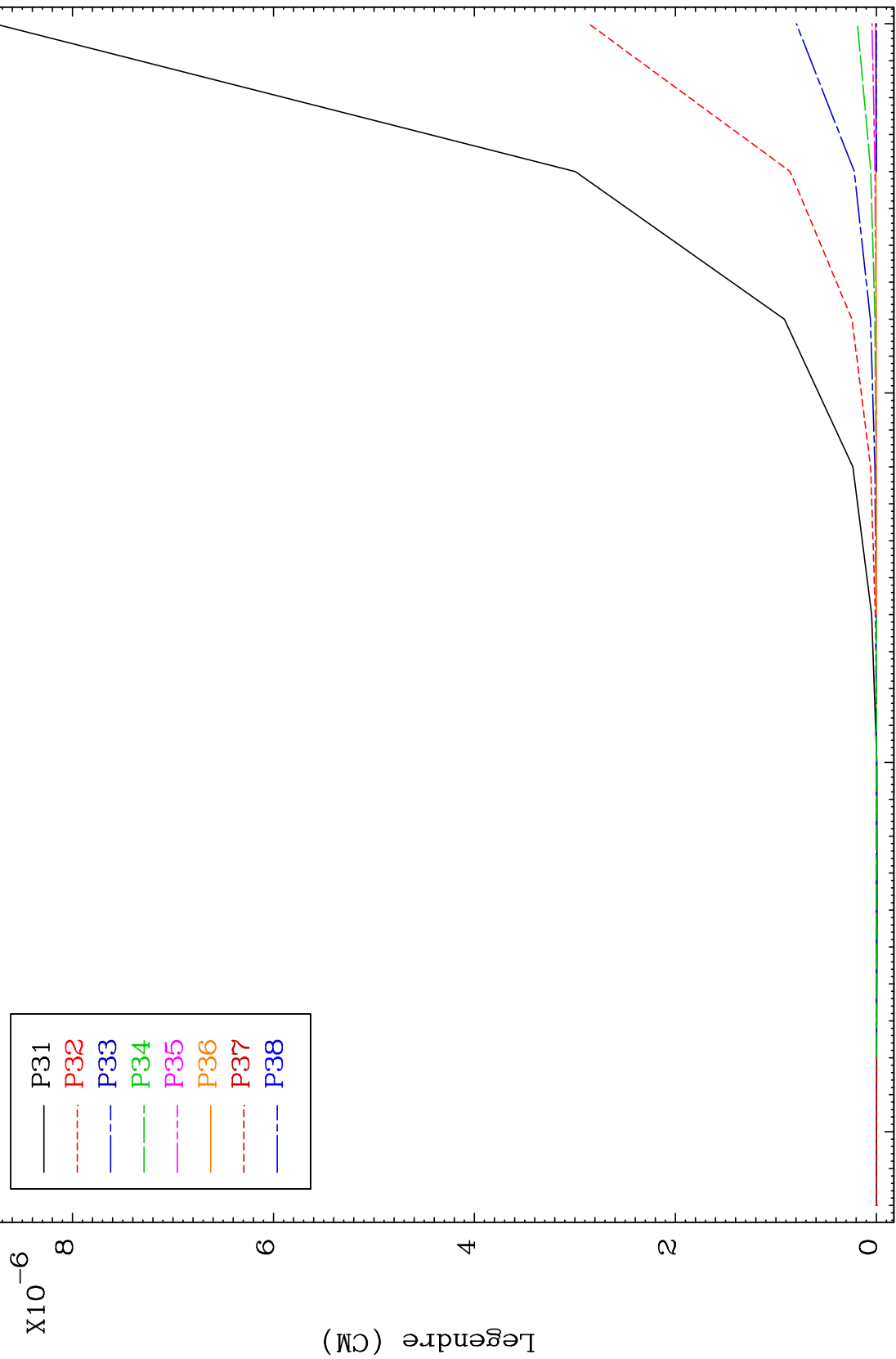
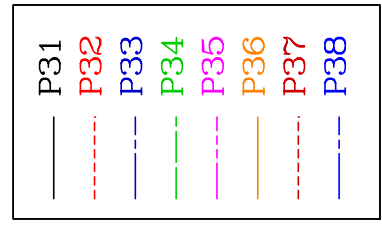
Incident Energy (MeV)

98-Cf-244

MAT 9837

Elastic Legendre Coefficients

98-Cf-244



Legendre (CM) $\times 10^{-6}$

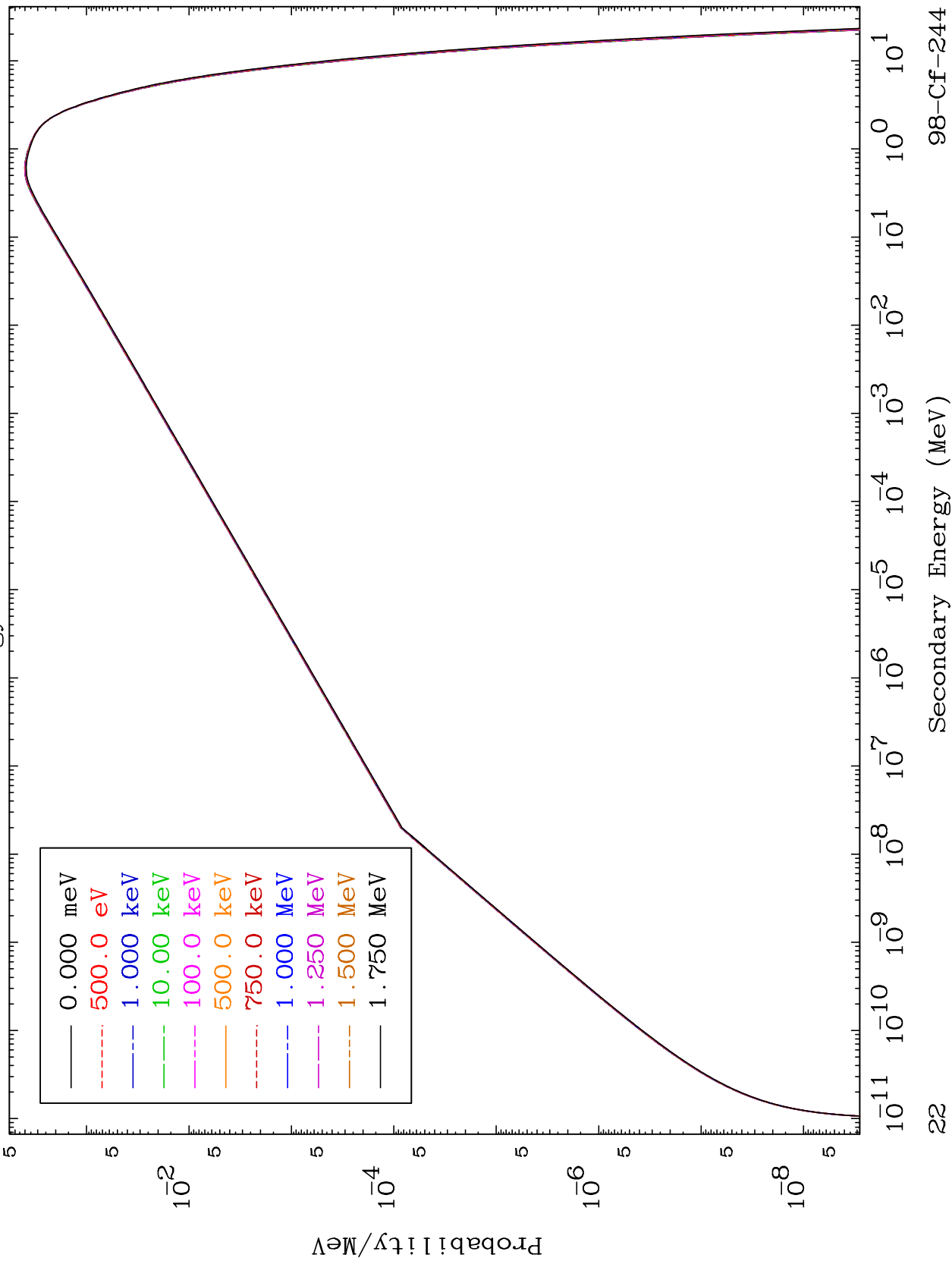
Incident Energy (MeV)

98-Cf-244

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Fission Energy Distribution

98-Cf-244



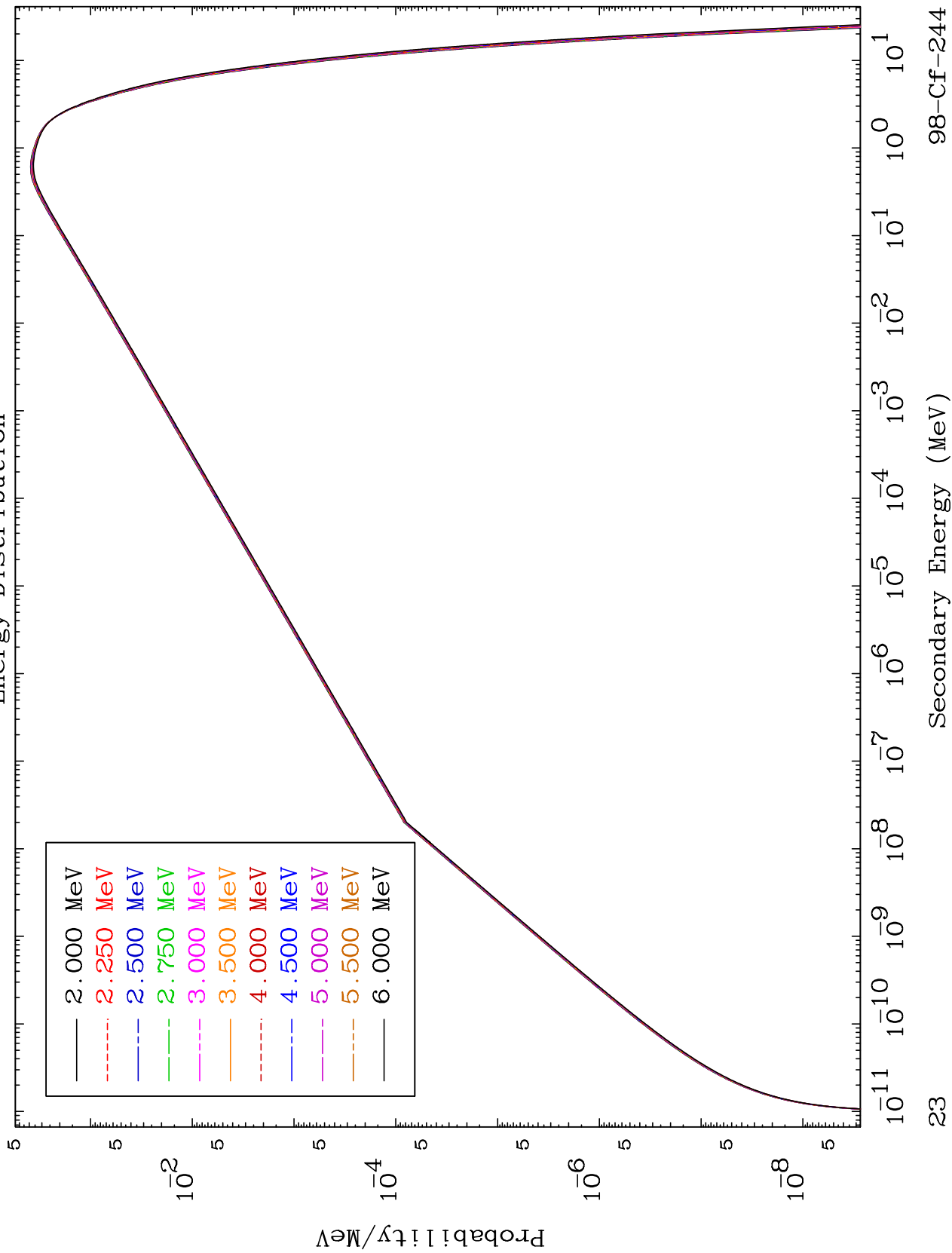
98-Cf-244

Secondary Energy (MeV)

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Fission Energy Distribution

98-Cf-244



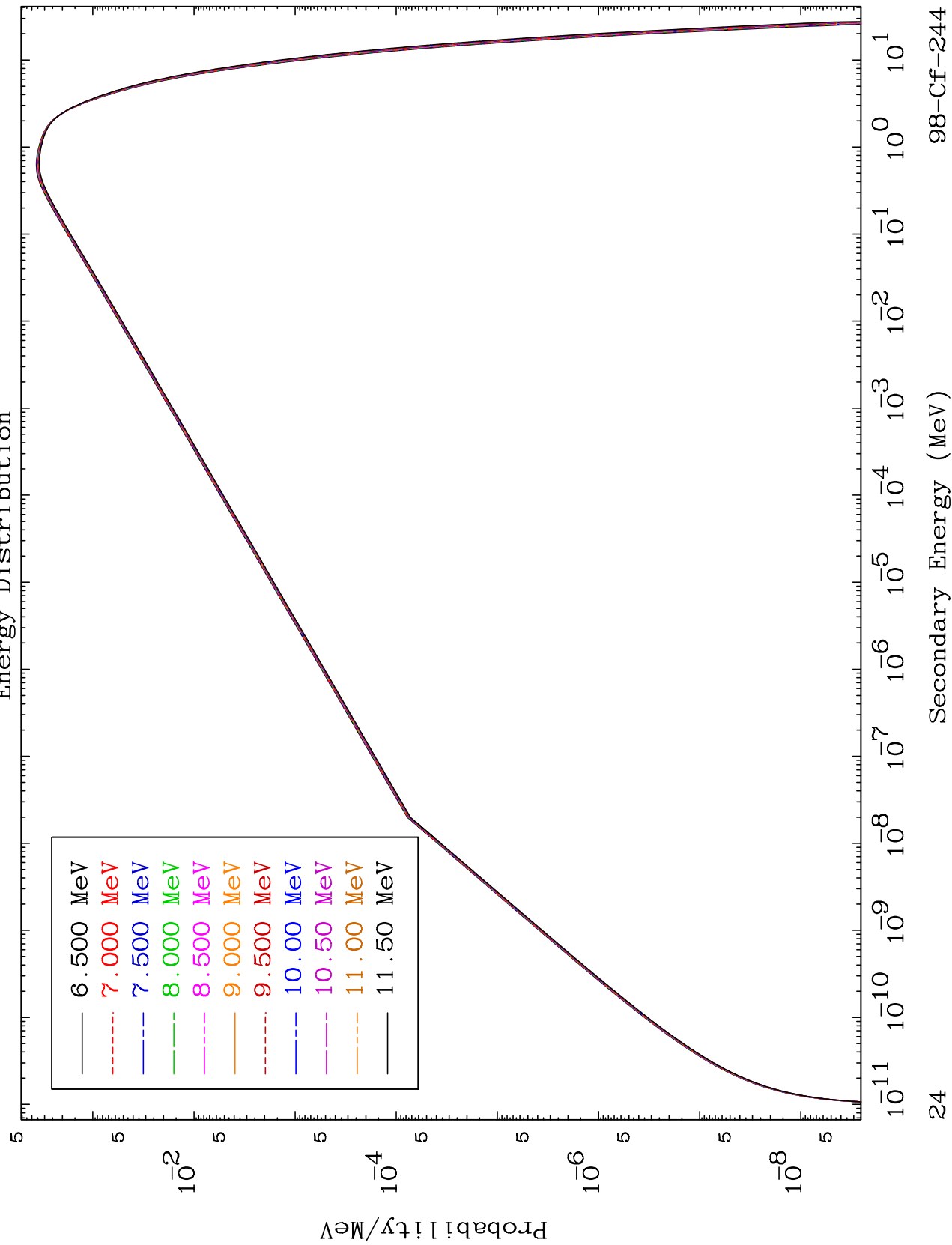
98-Cf-244

Secondary Energy (MeV)

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Fission Energy Distribution

98-Cf-244



98-Cf-244

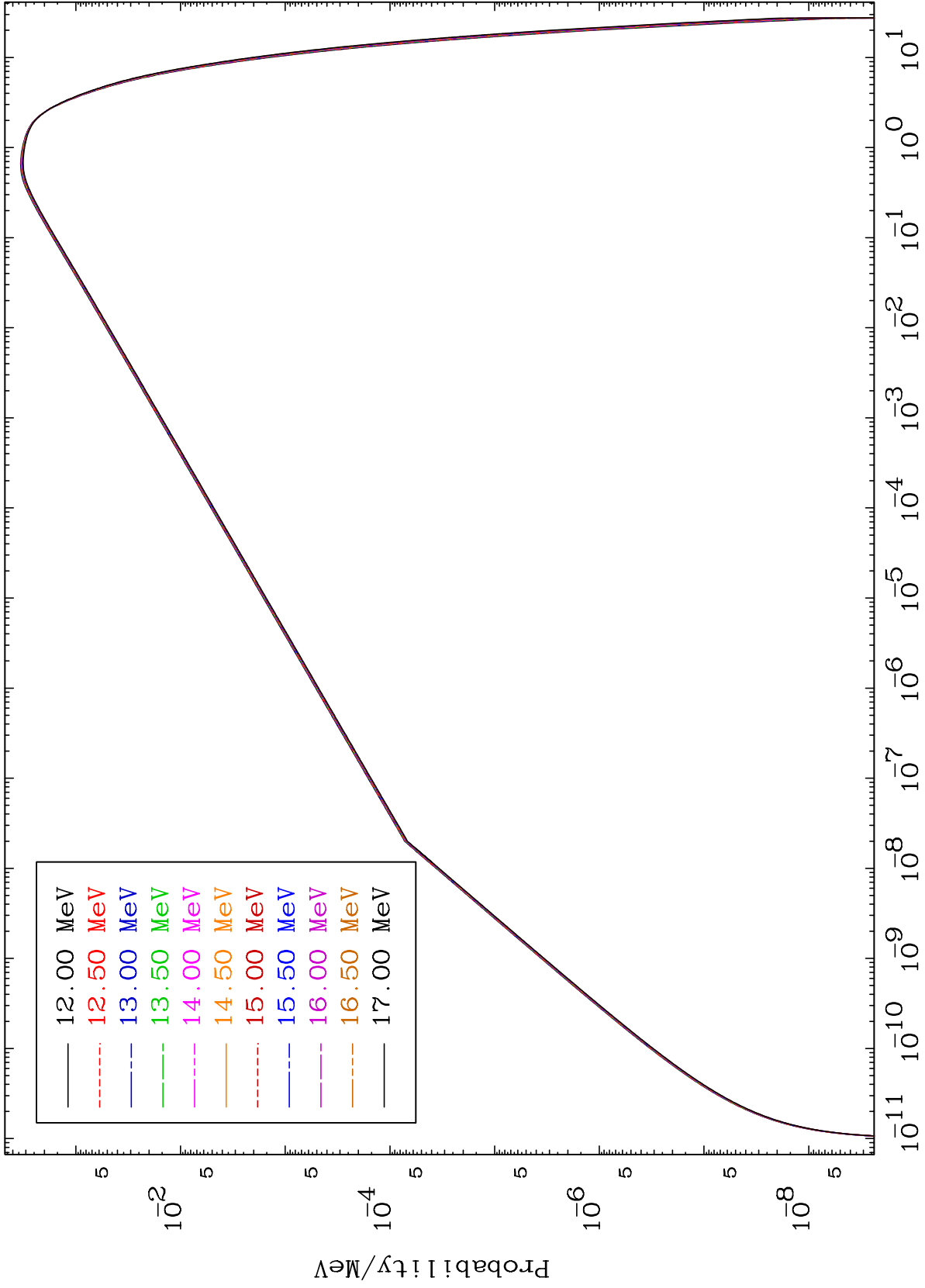
Secondary Energy (MeV)

24

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Fission
Energy Distribution

98-Cf-244



25

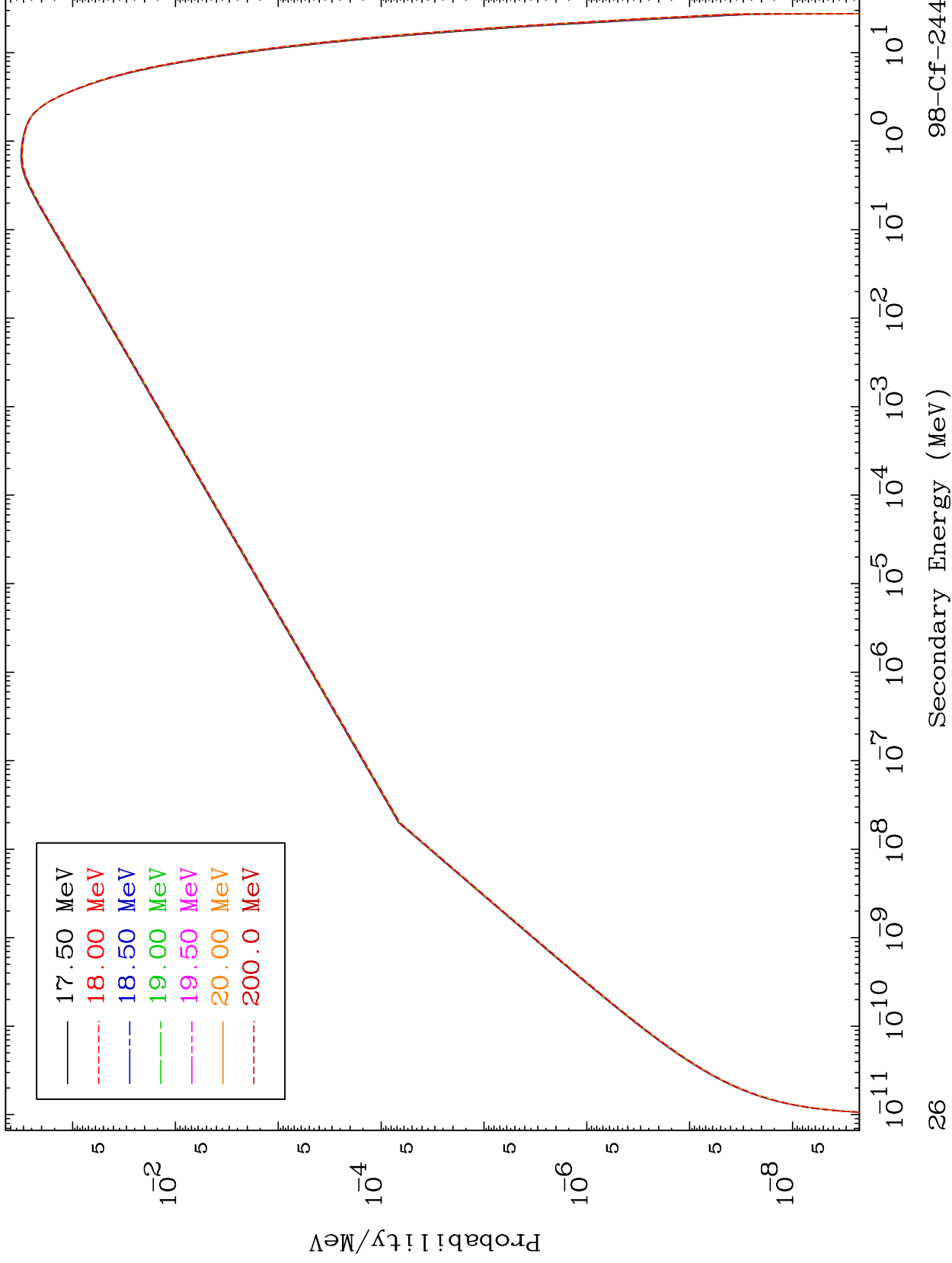
Secondary Energy (MeV)

98-Cf-244

MAT 9837

Fission
Energy Distribution

98-Cf-244



MAT 9837

(n,2α)

98-Cf-244

Radionuclide Production Cross Section

