

Program EVALPLOT
(Version 2015-2)

by

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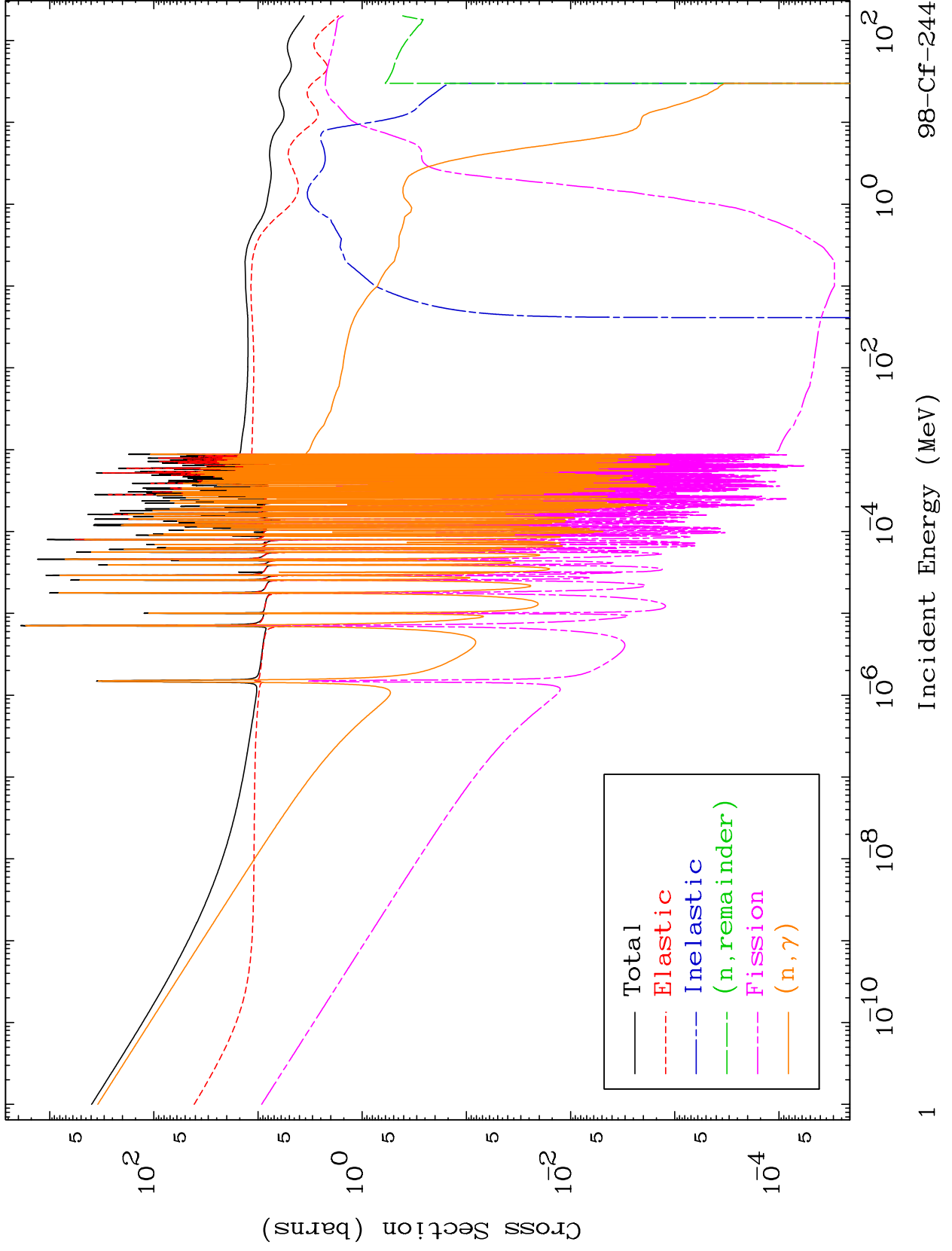
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9837

Major
293 Kelvin Cross Sections

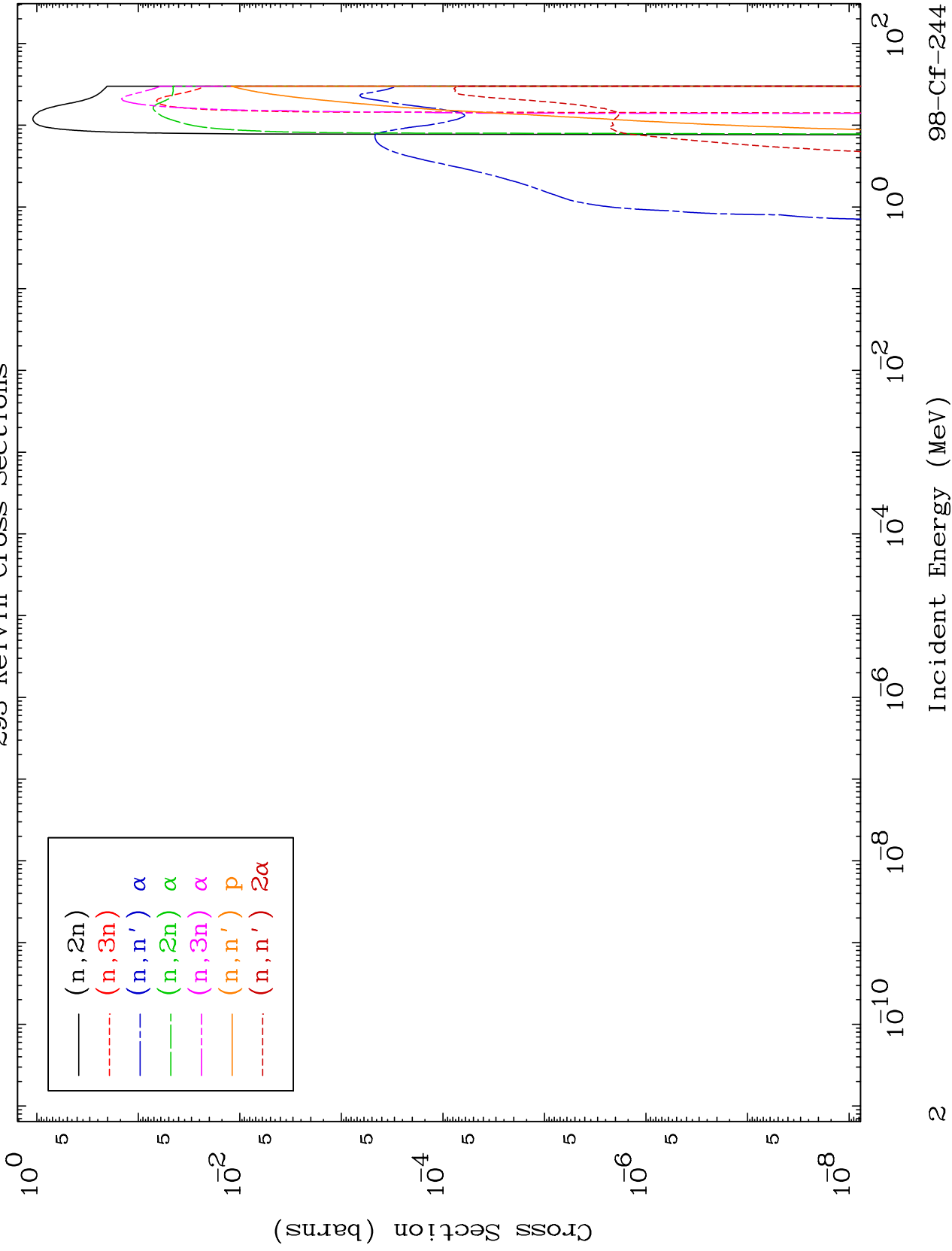
98-Cf-244



MAT 9837

Neutron Production
293 Kelvin Cross Sections

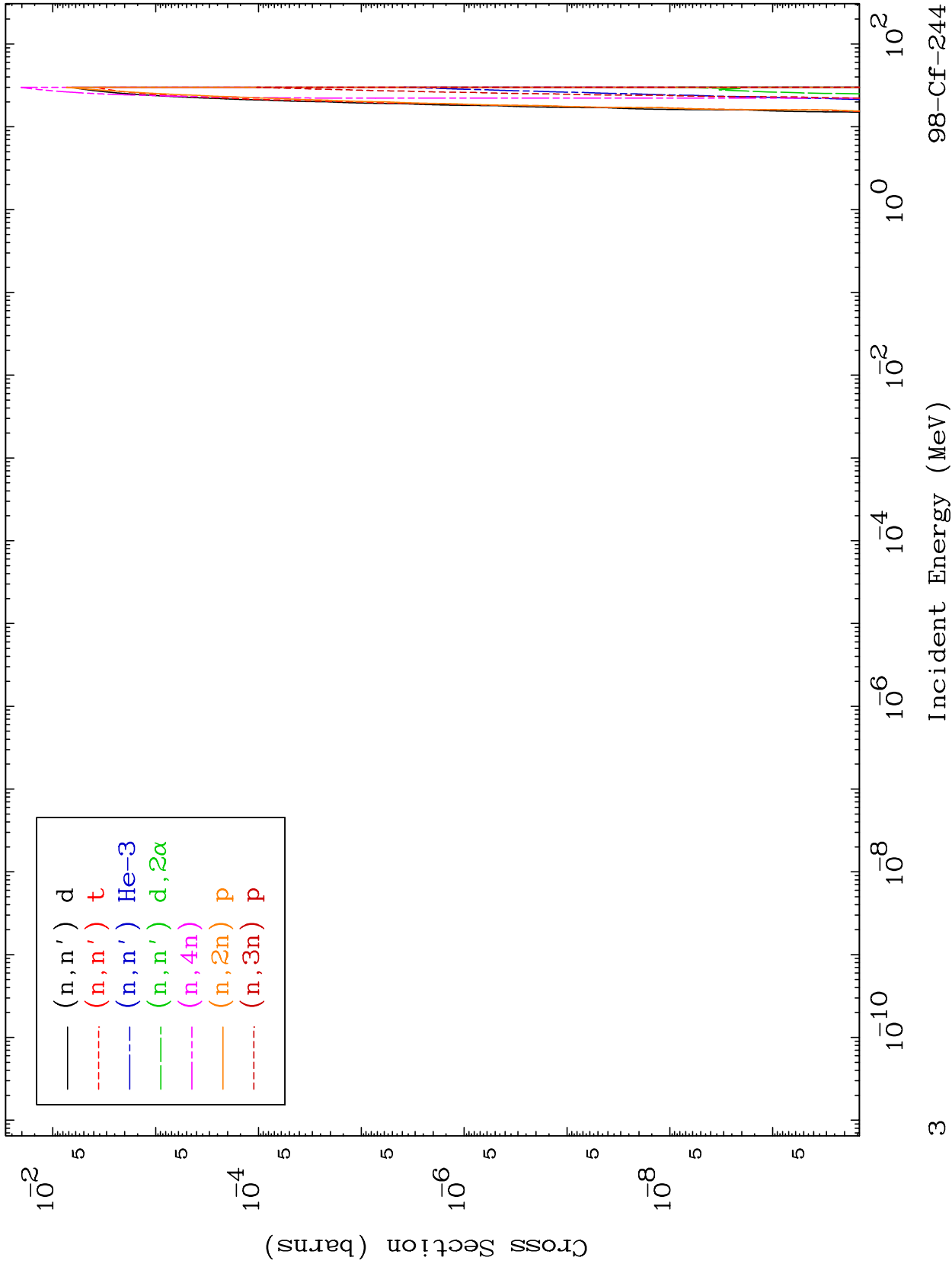
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MAT 9837

Neutron Production
293 Kelvin Cross Sections

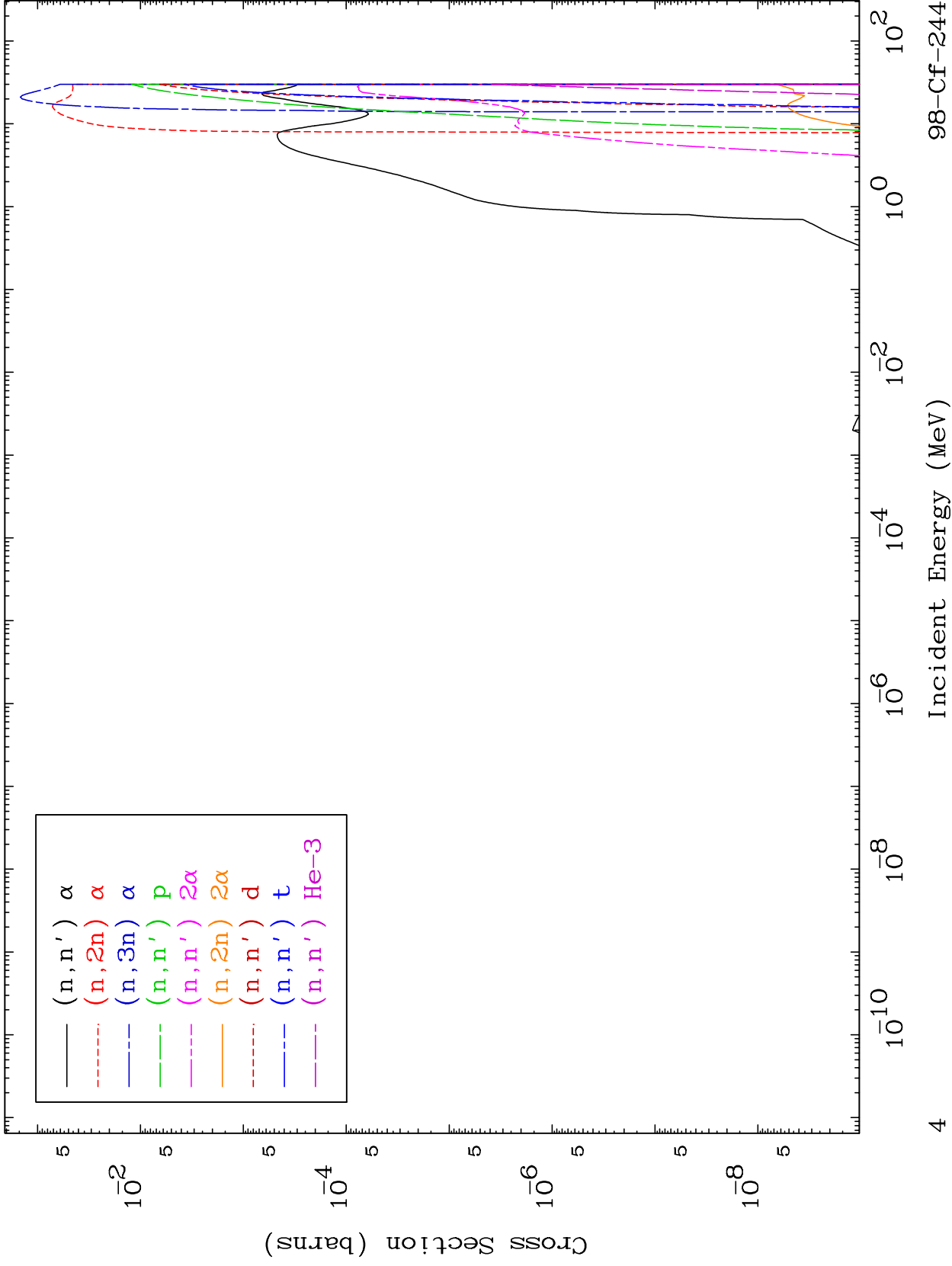
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MAT 9837

Charged Particle
293 Kelvin Cross Sections

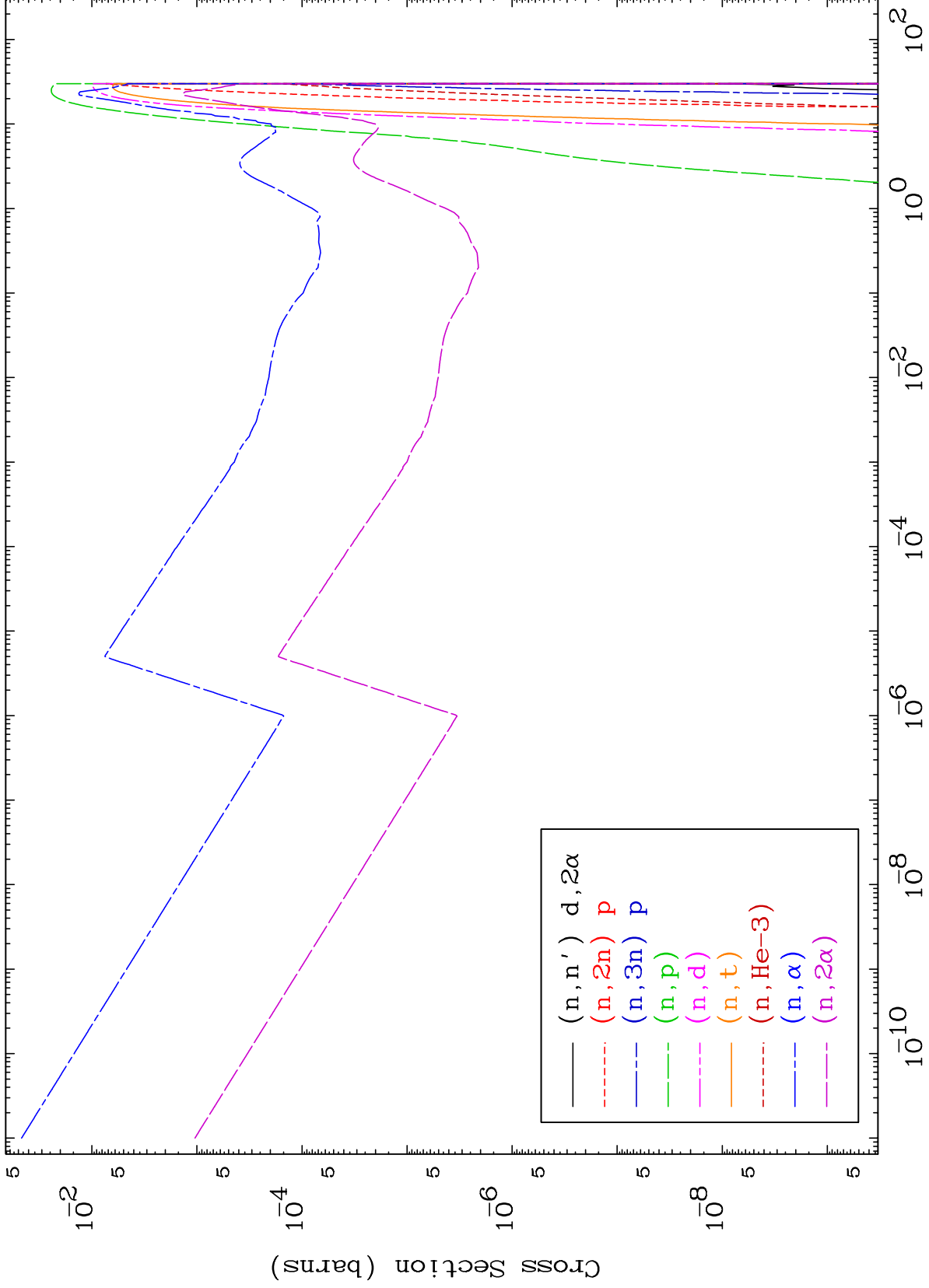
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MAT 9837

Charged Particle
293 Kelvin Cross Sections

98-Cf-244



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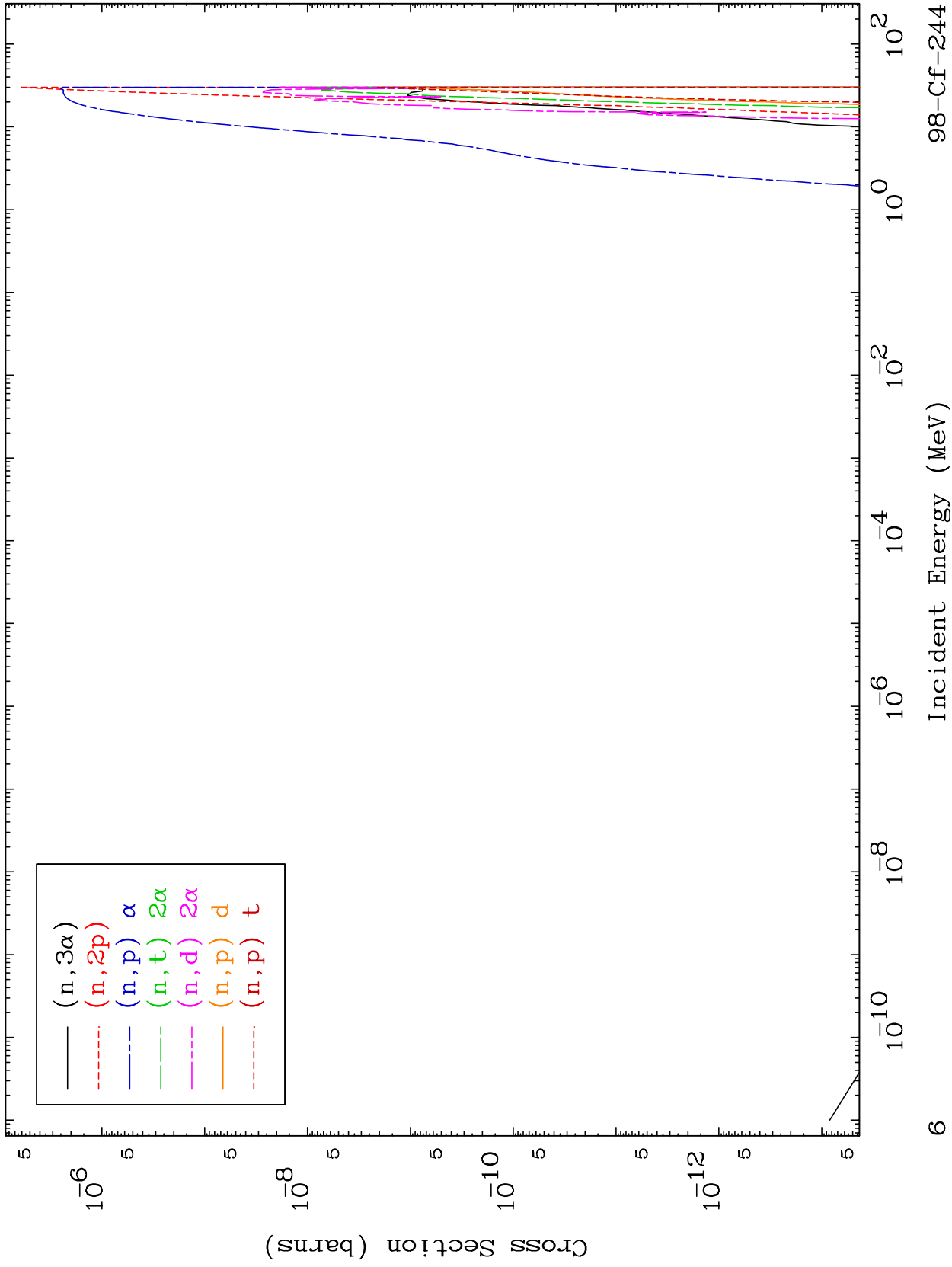
Incident Energy (MeV)

98-Cf-244

MAT 9837

Charged Particle
293 Kelvin Cross Sections

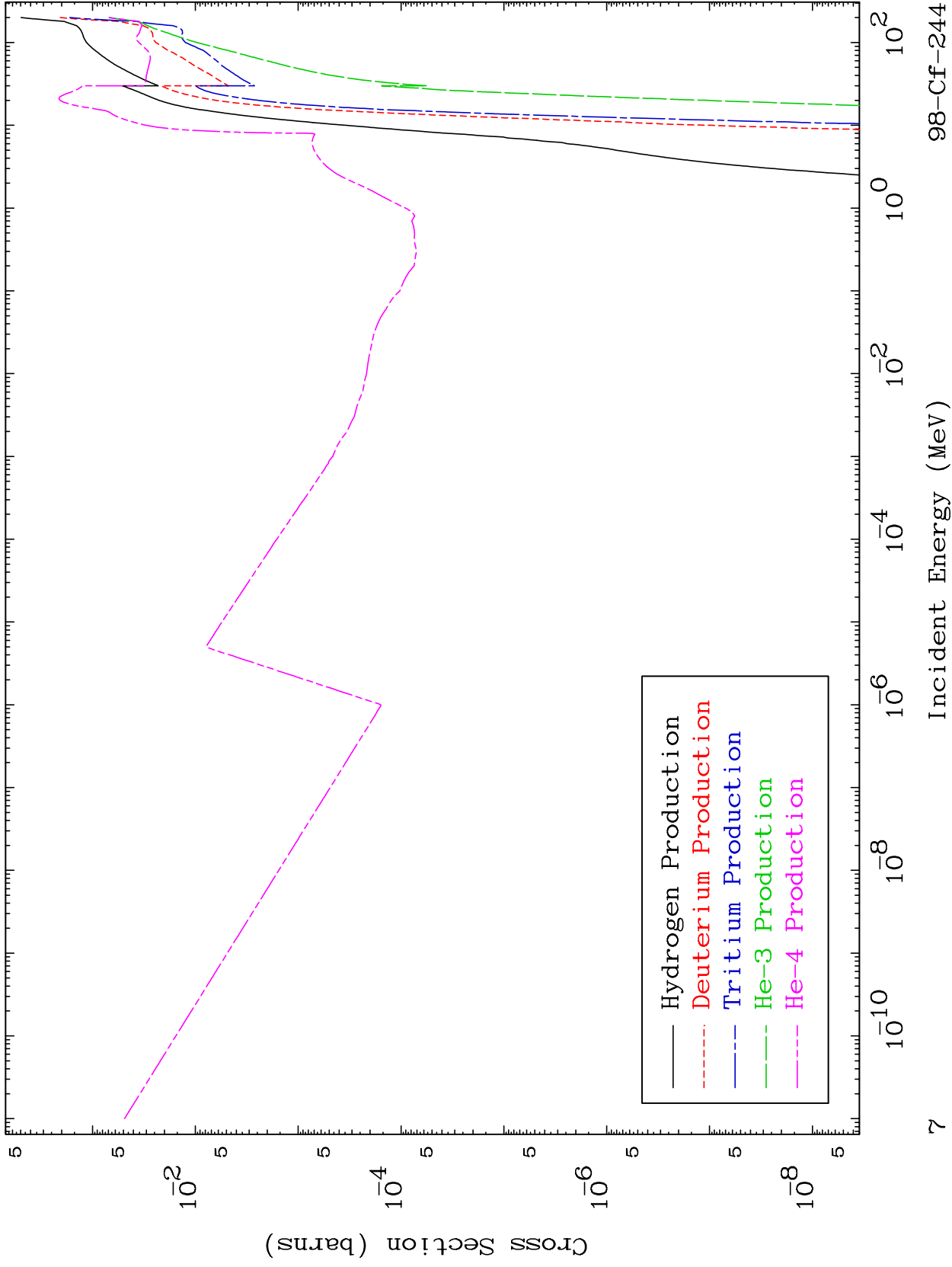
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Particle Production
293 Kelvin Cross Sections

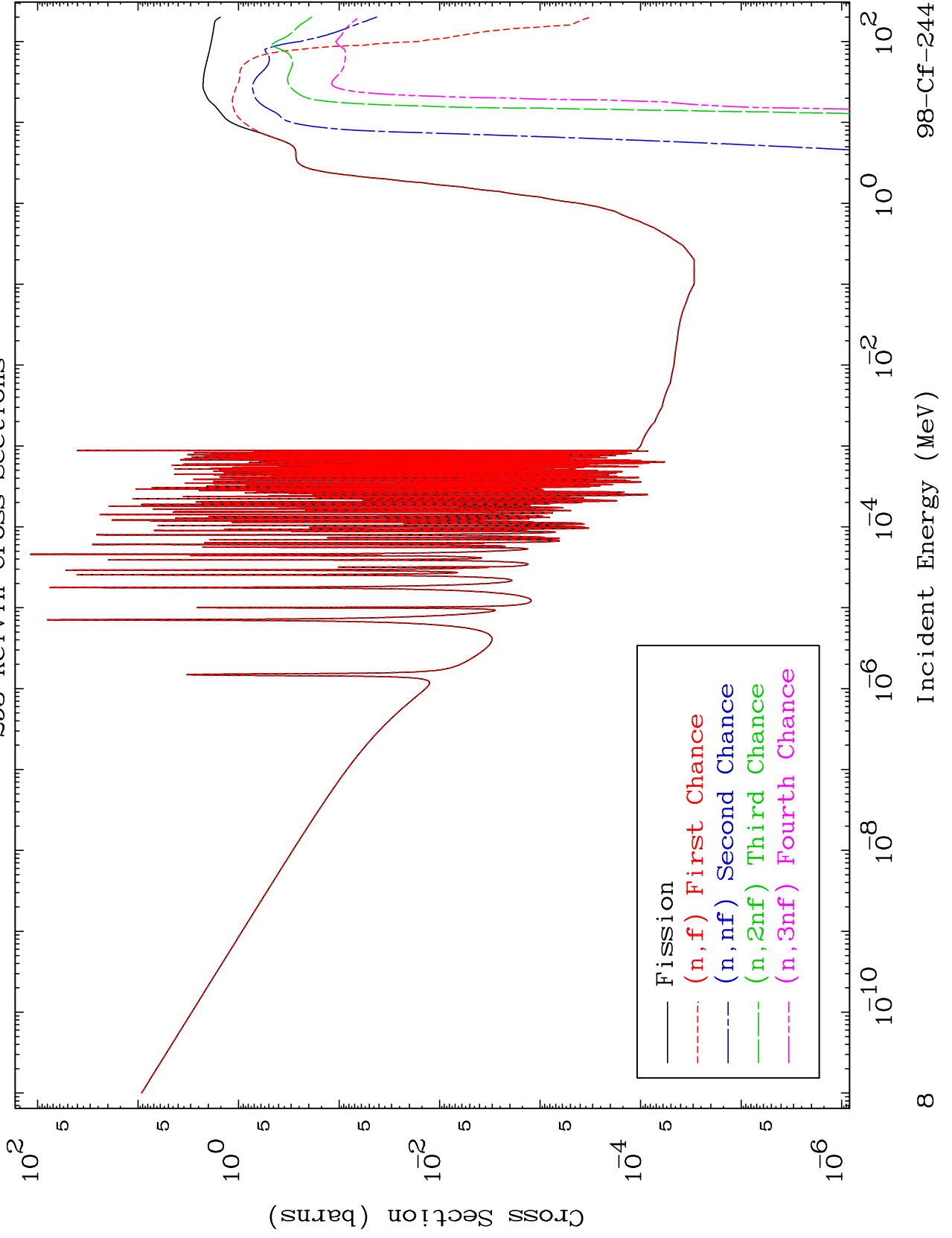
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MAT 9837

Fission
293 Kelvin Cross Sections

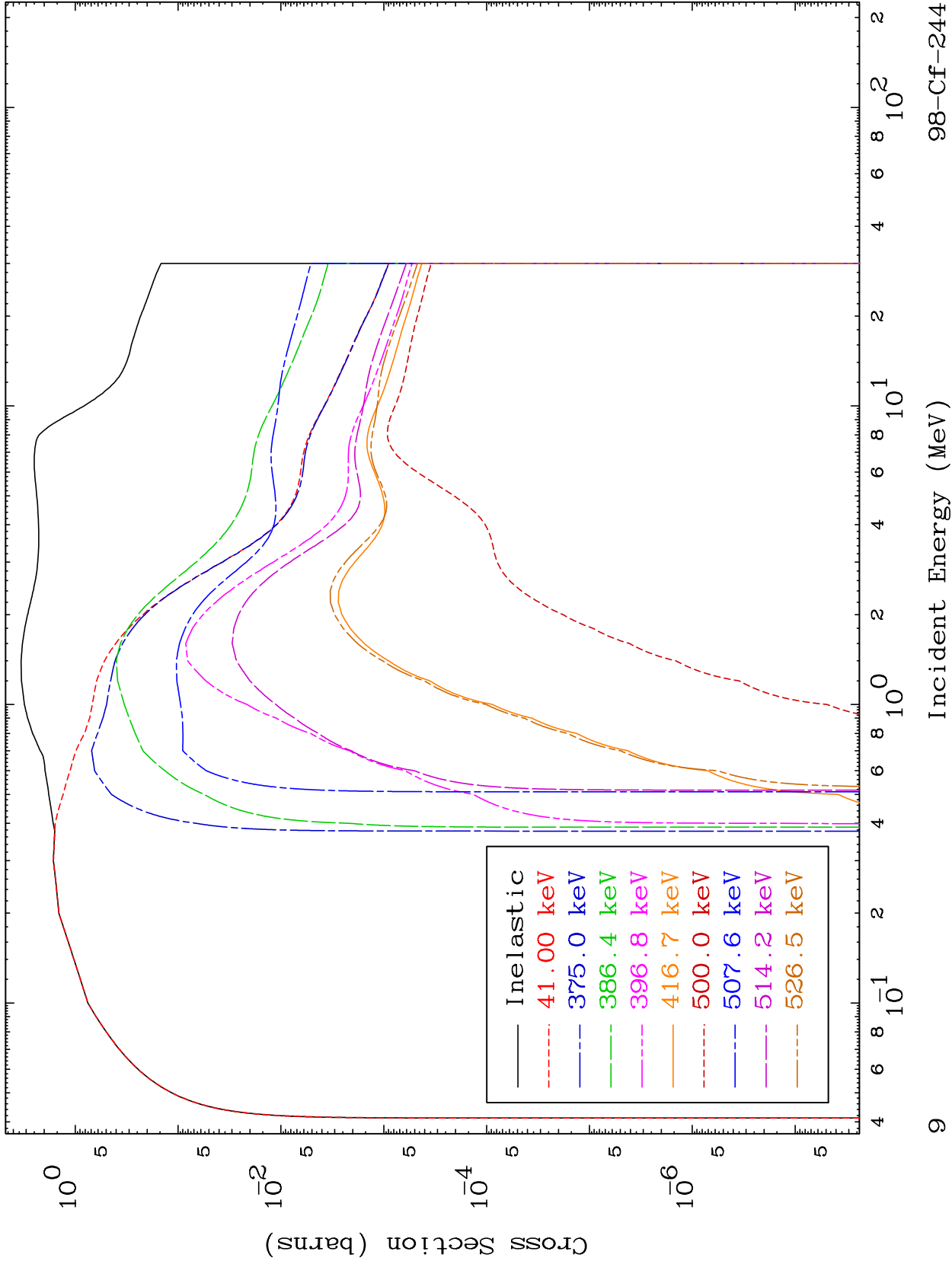
98-Cf-244



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(n,n') Level
293 Kelvin Cross Sections

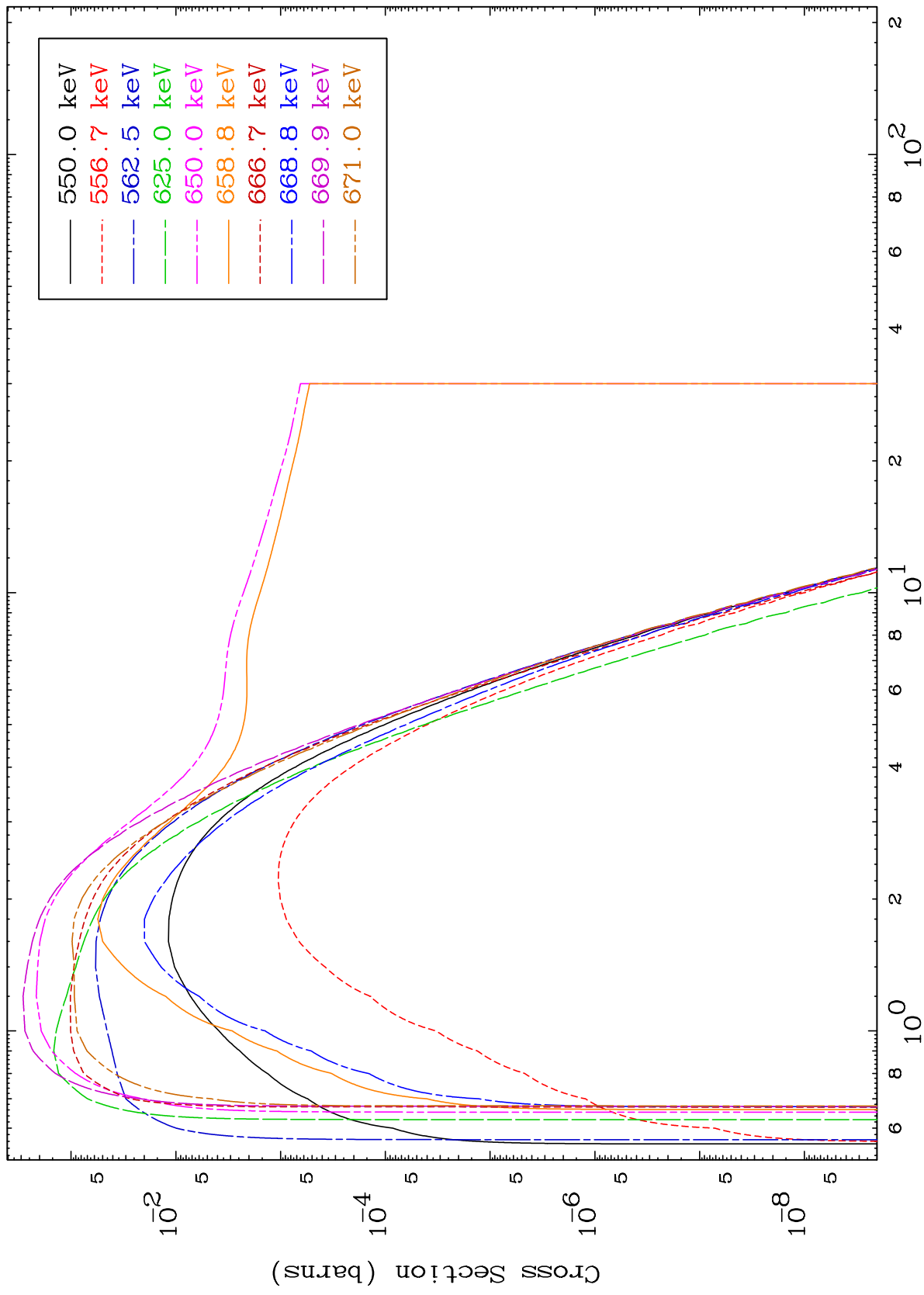


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(n,n') Level

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293 Kelvin Cross Sections



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Incident Energy (MeV)

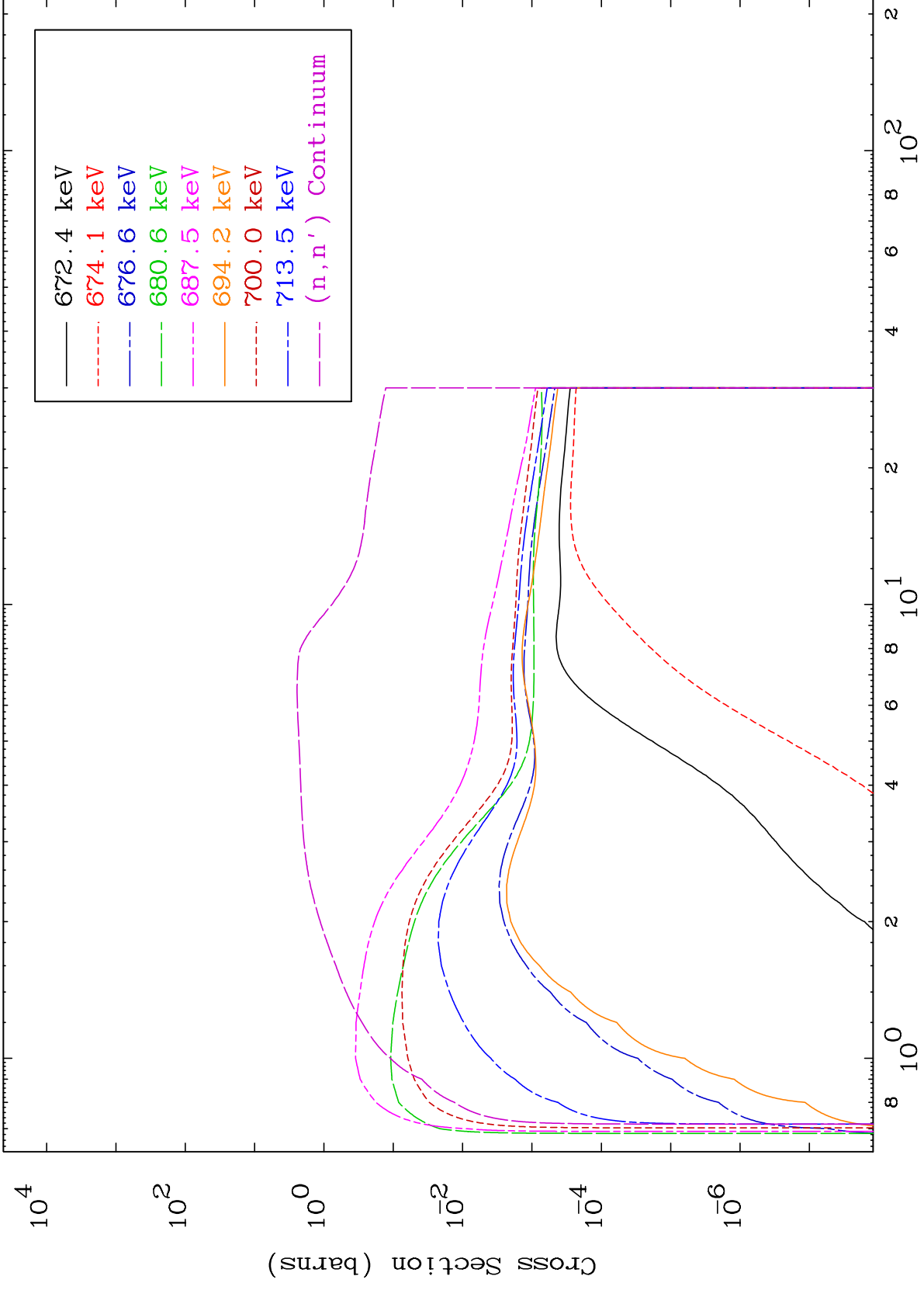
98-Cf-244

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(n,n') Level

98-Cf-244

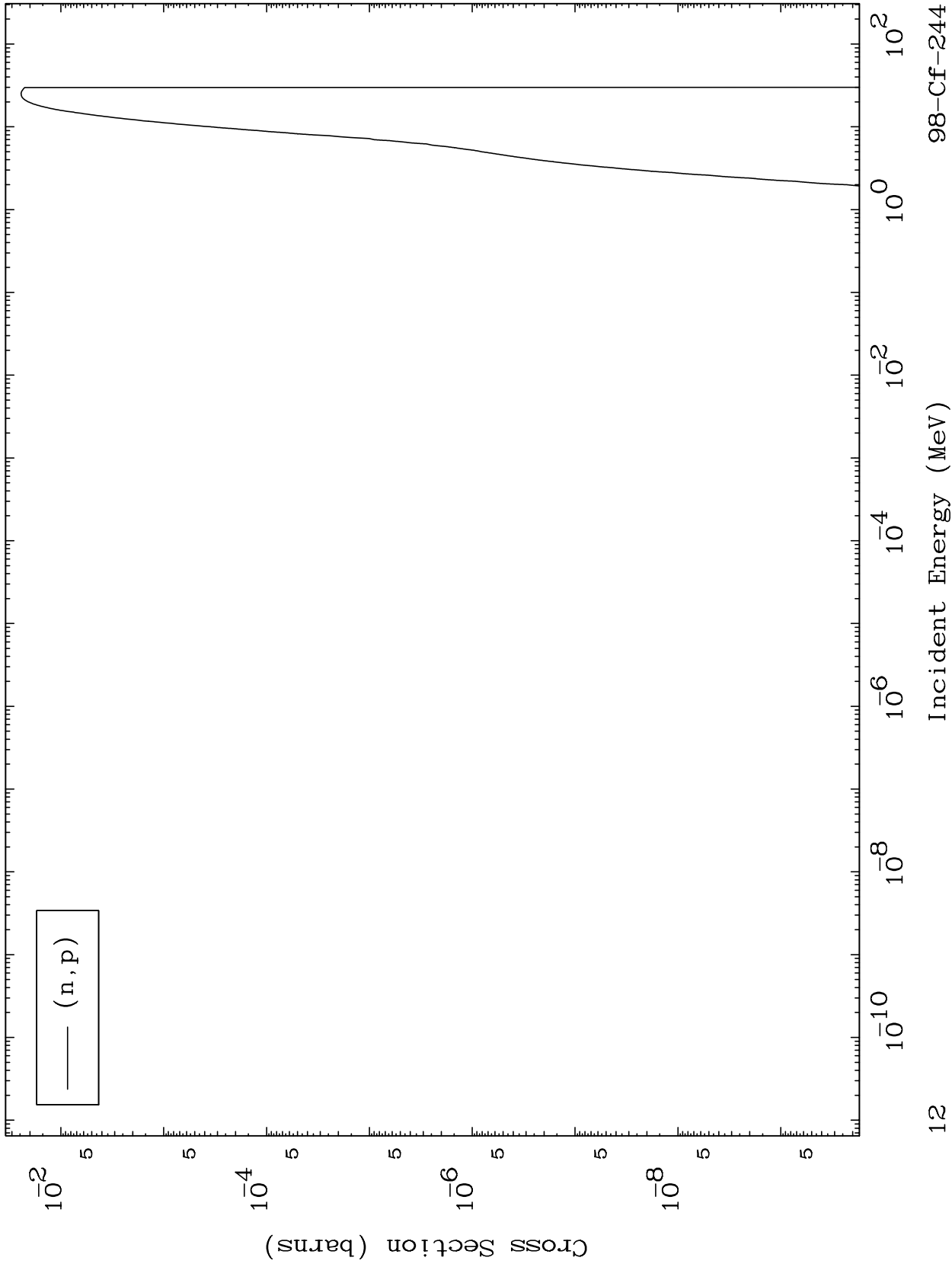
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

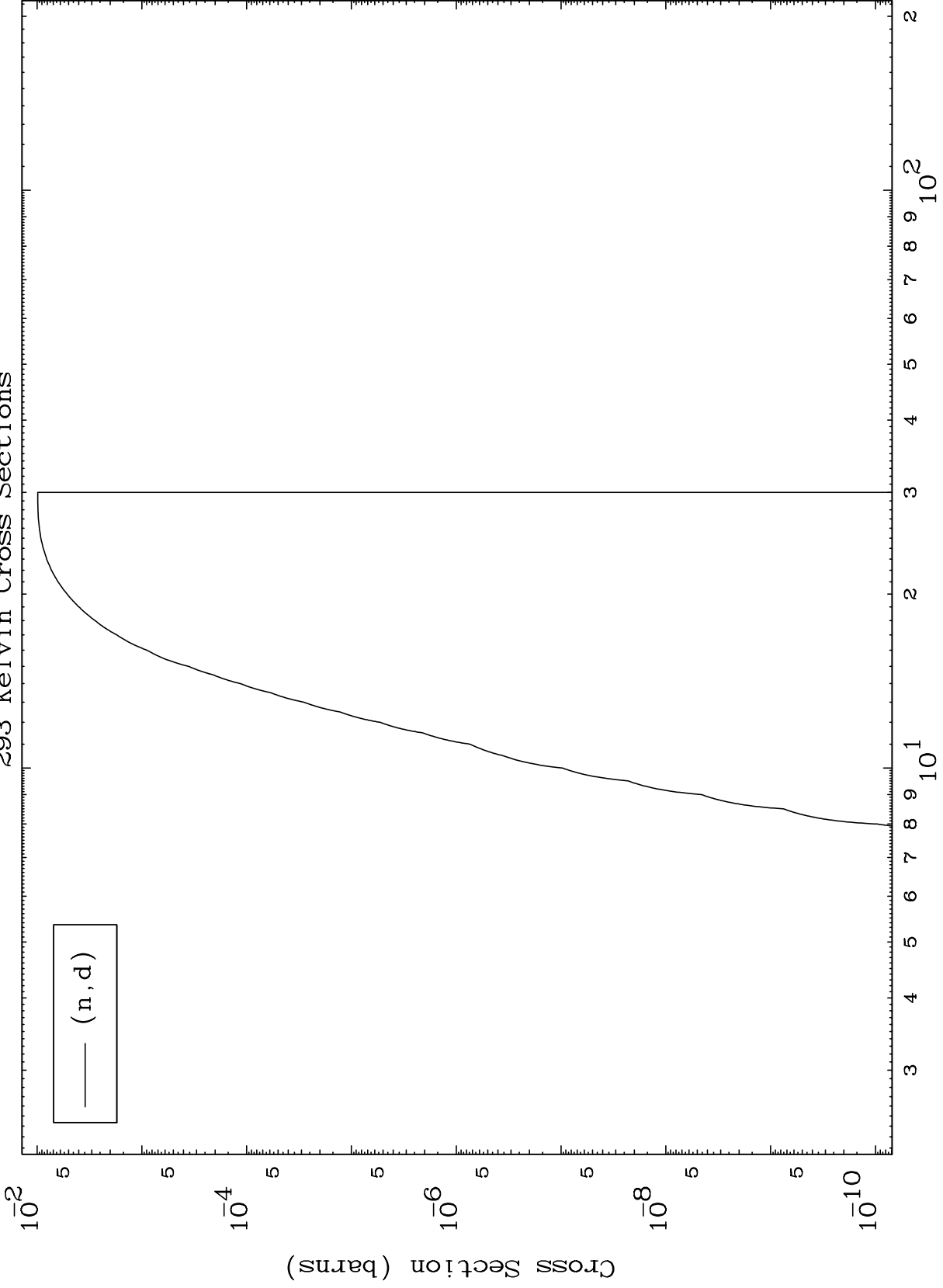
98-Cf-244



MAT 9837

(n,d) Levels
293 Kelvin Cross Sections

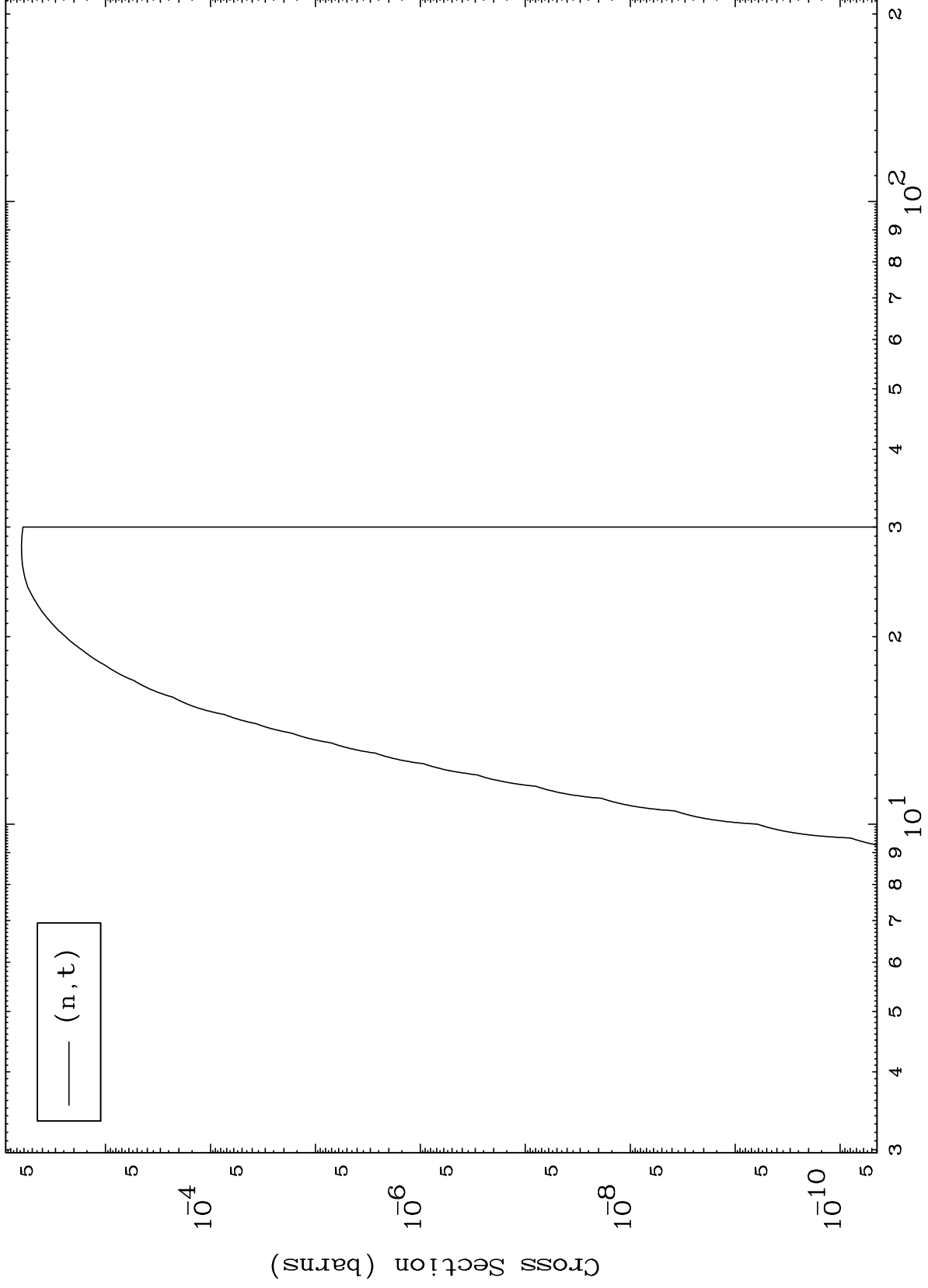
98-Cf-244



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(n,t) Levels
293 Kelvin Cross Sections

98-Cf-244



(n,t)

14

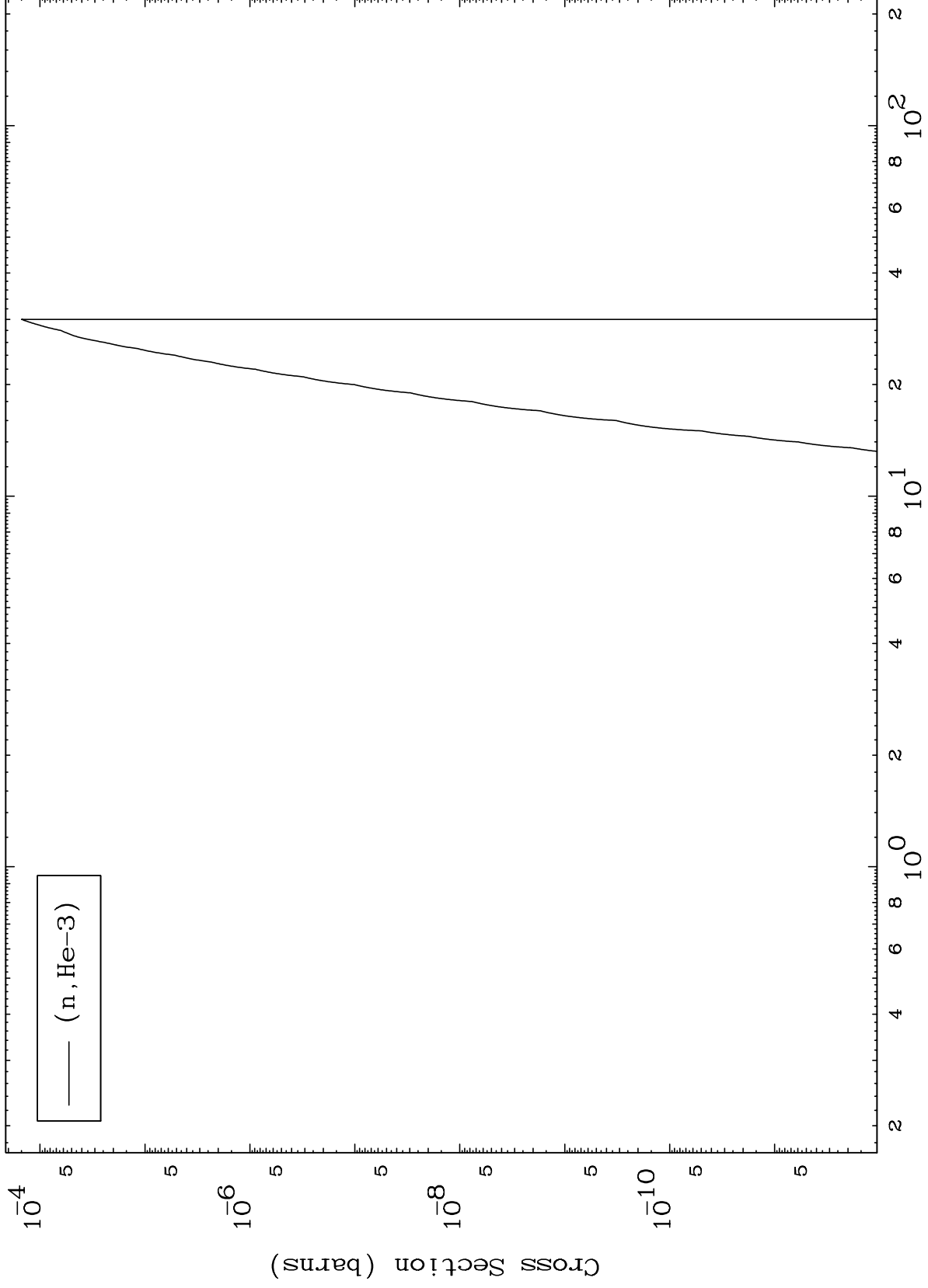
Incident Energy (MeV)

98-Cf-244

MAT 9837

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-244



15

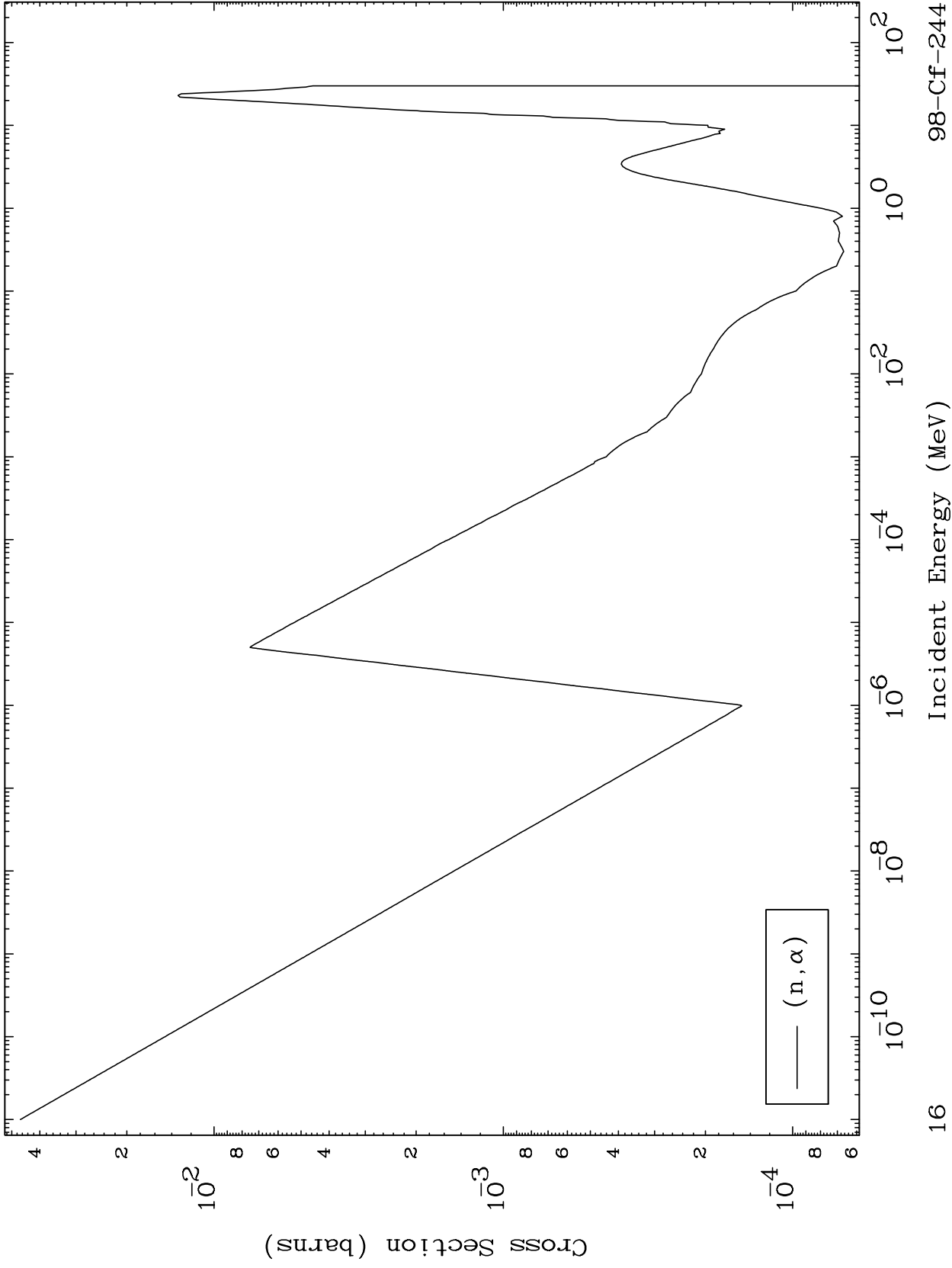
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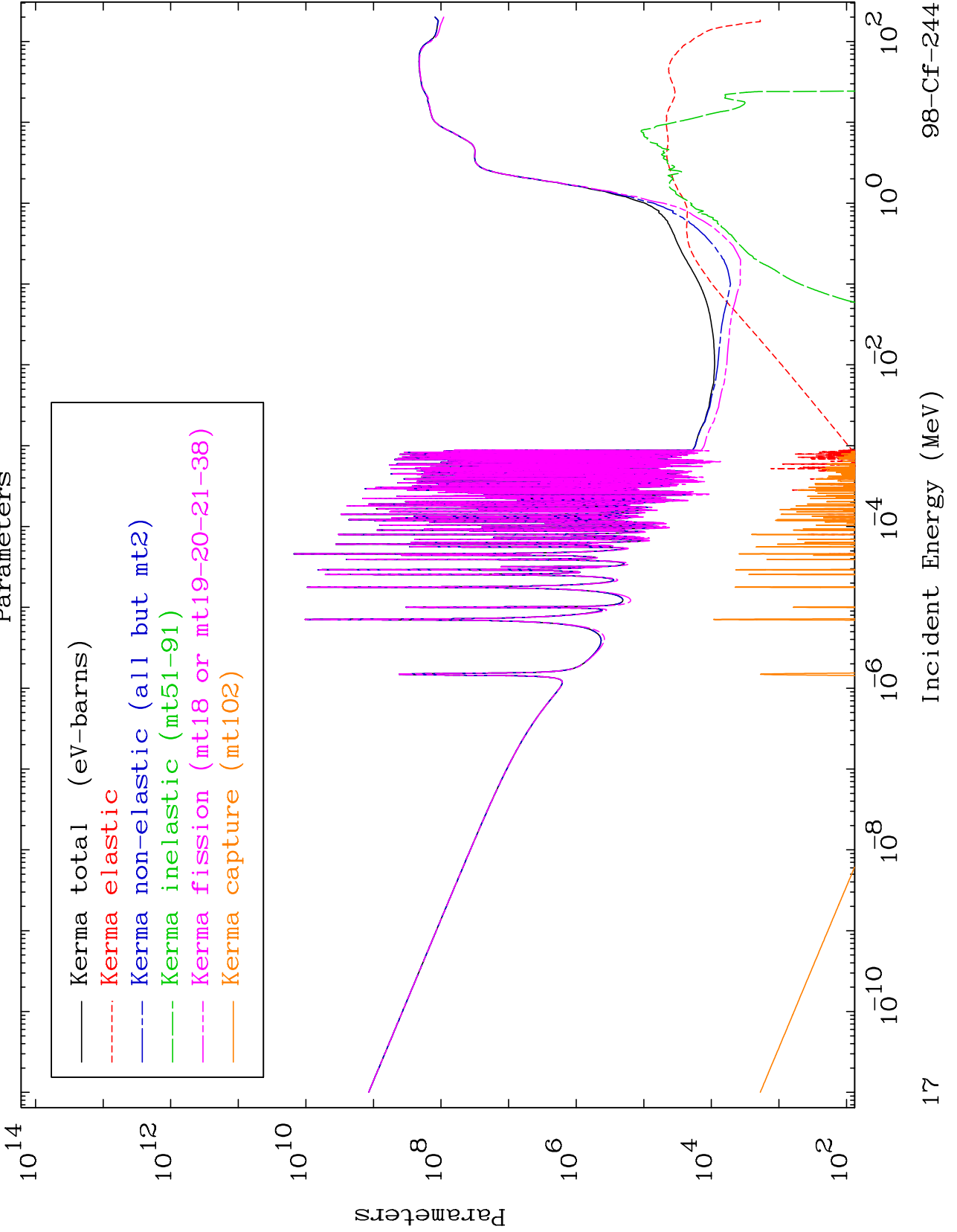
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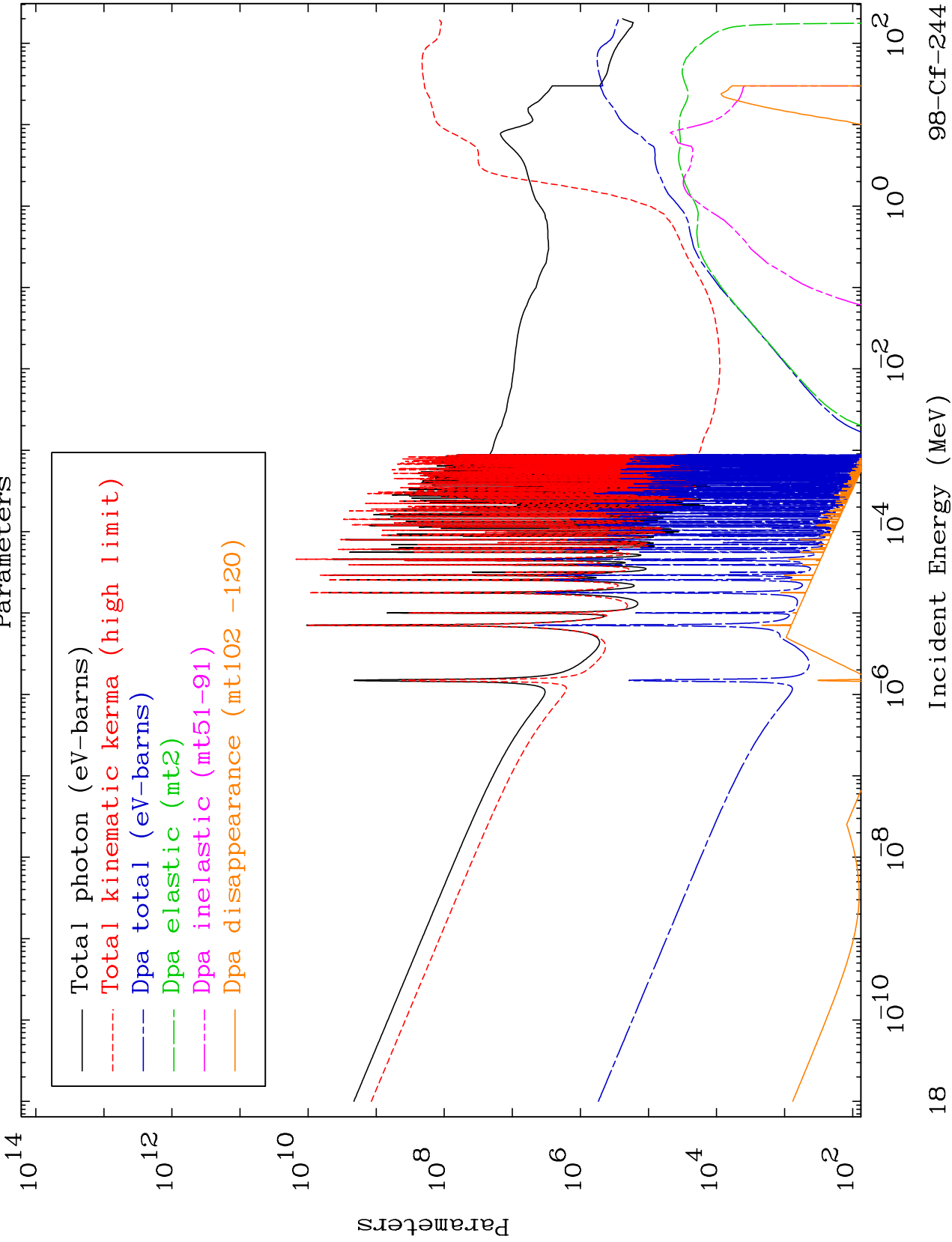
MAT 9837

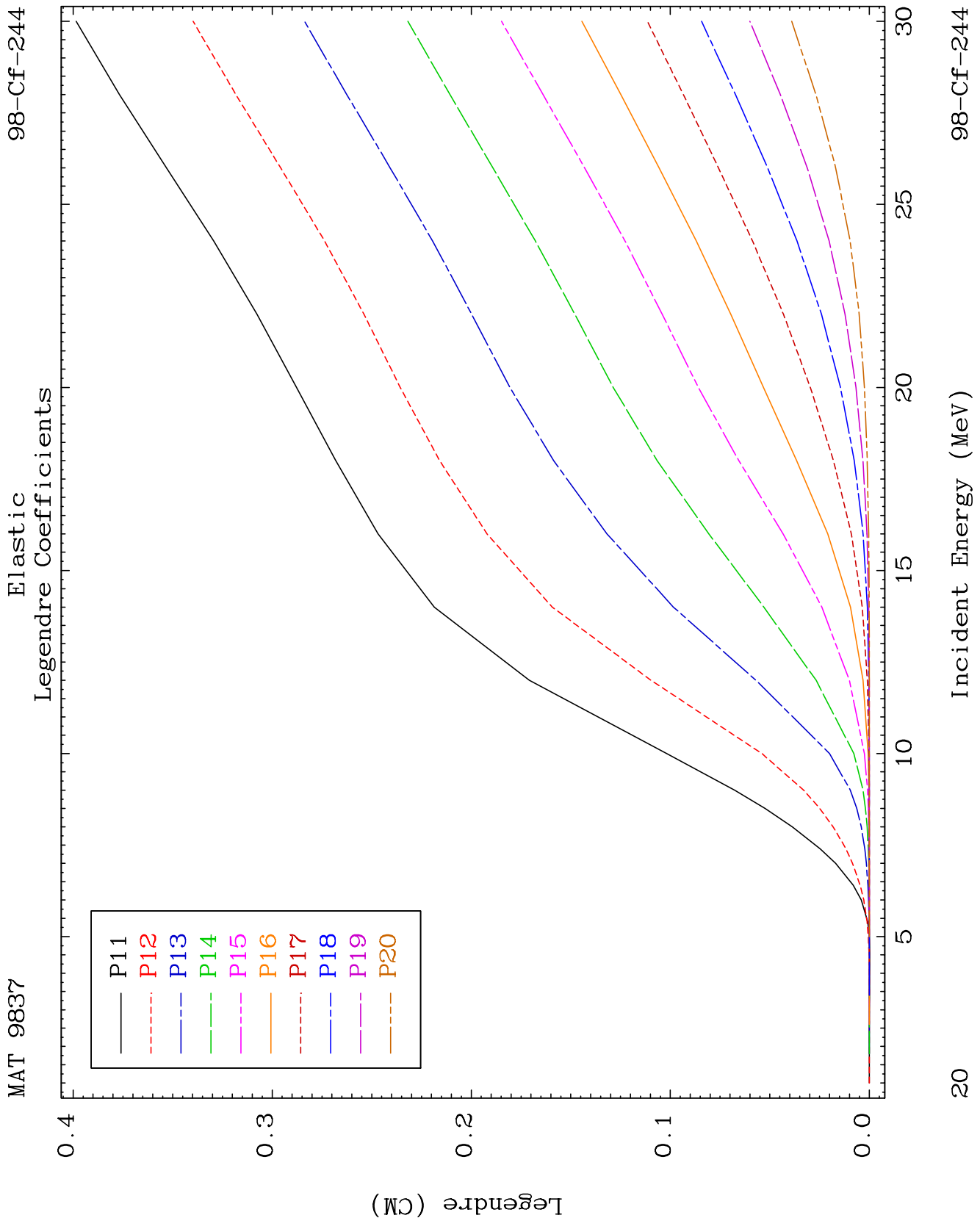
(n, α) Levels
293 Kelvin Cross Sections

98-Cf-244





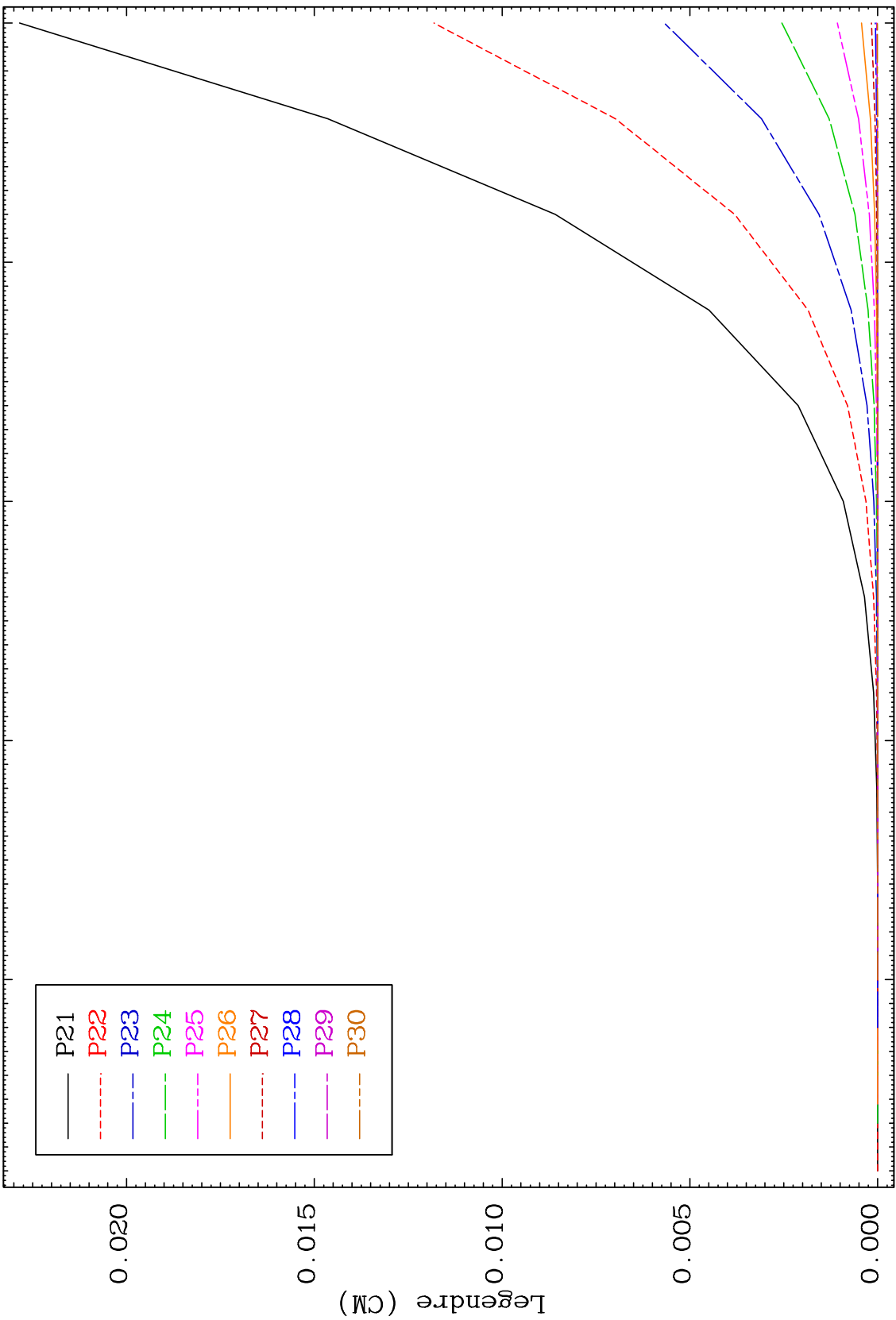




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Elastic Legendre Coefficients

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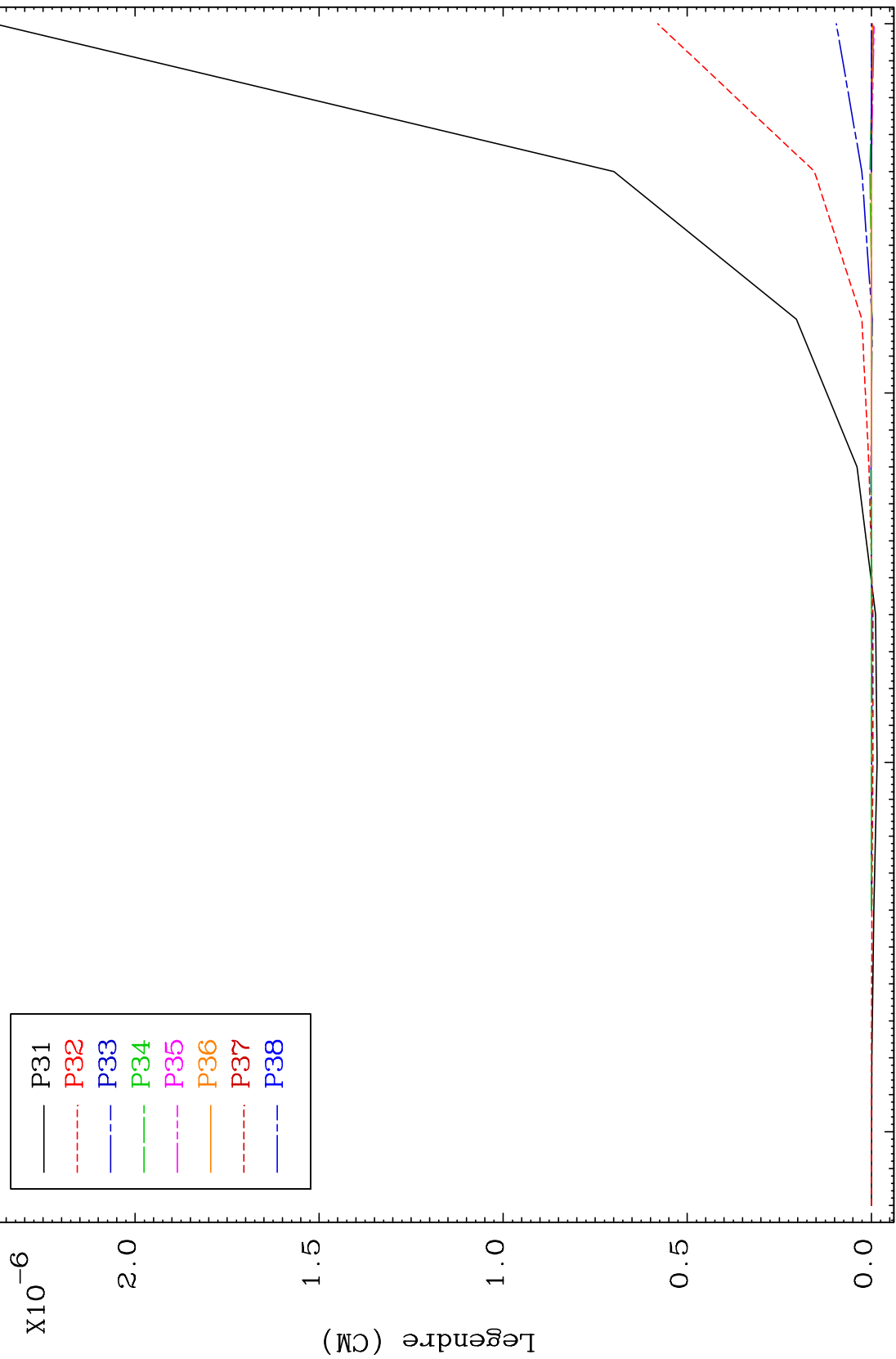
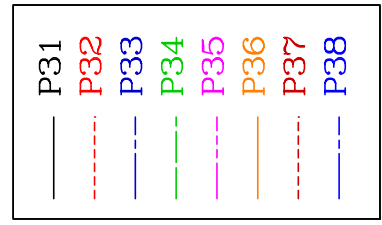
98-Cf-244

Incident Energy (MeV)

MAT 9837

Elastic Legendre Coefficients

98-Cf-244

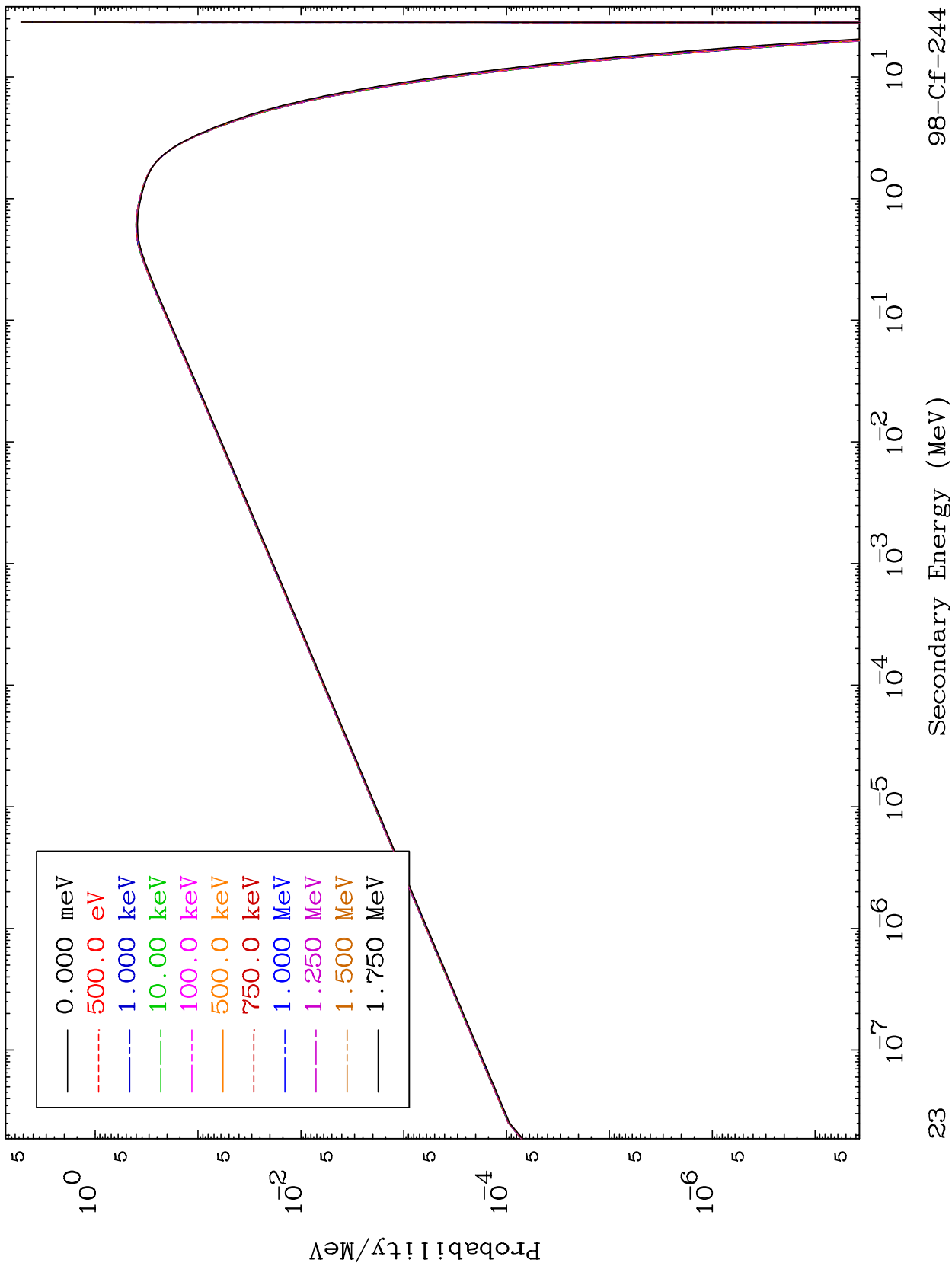


22

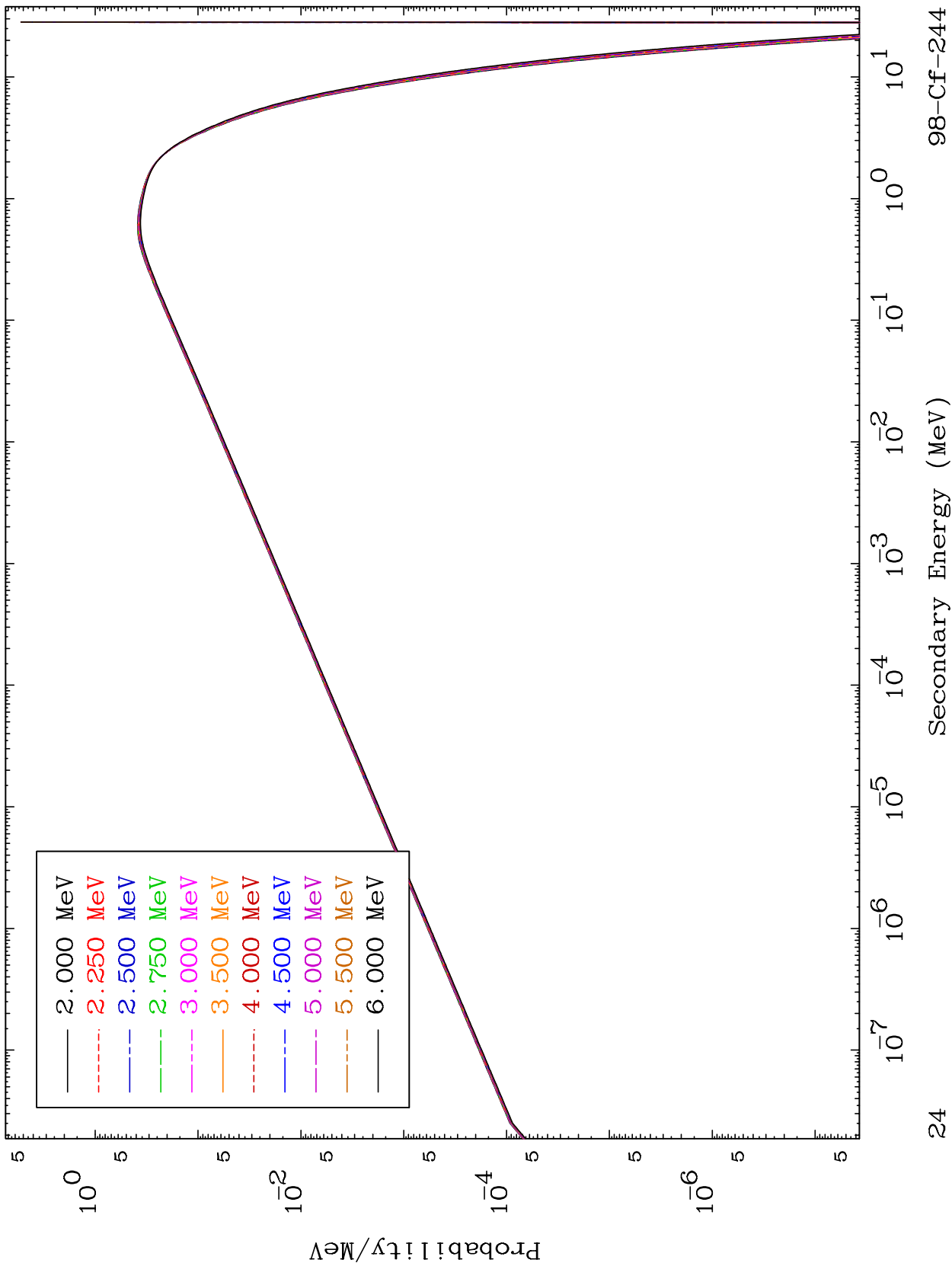
Incident Energy (MeV)

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Fission Energy Distribution



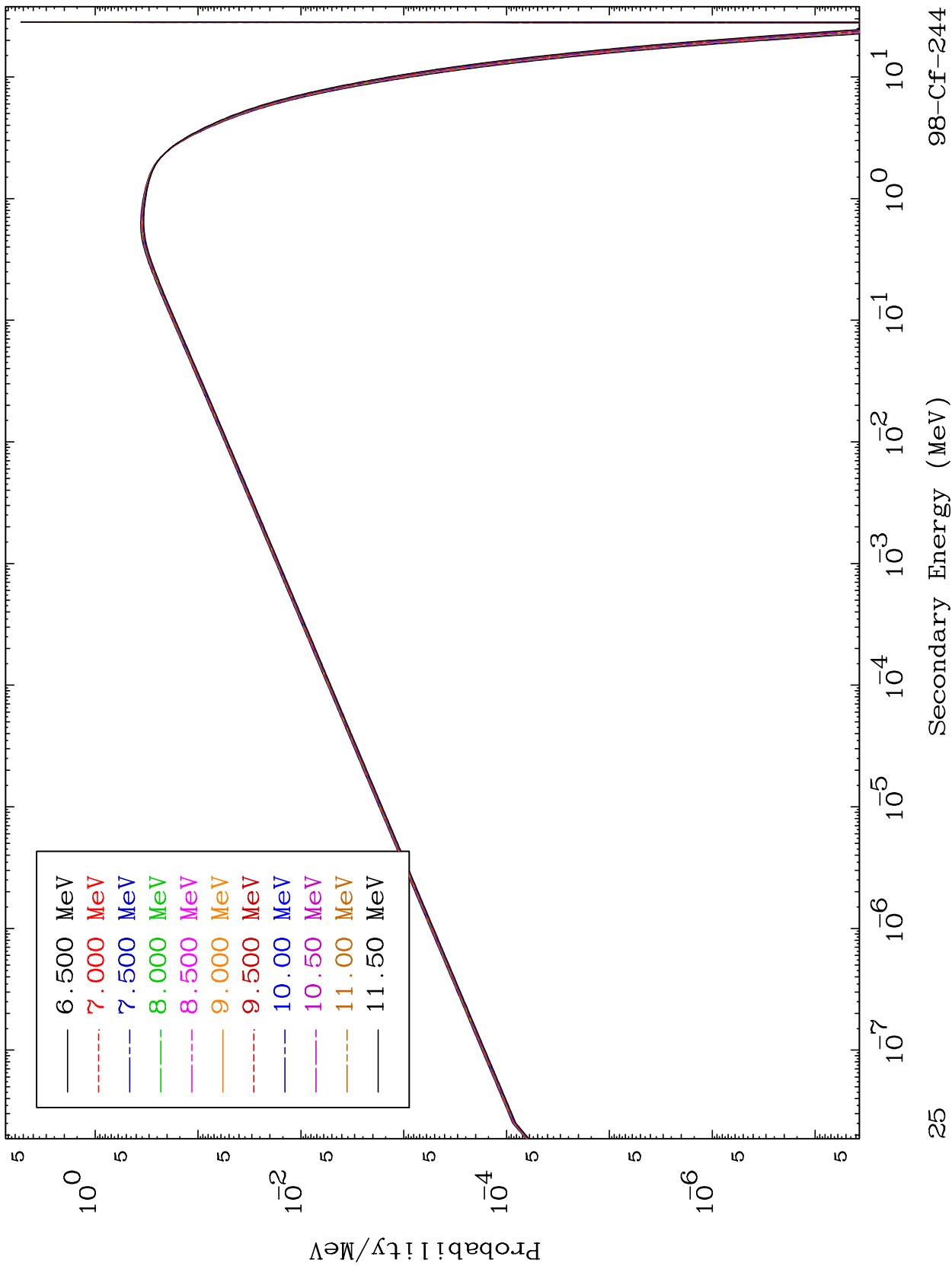
Fission Energy Distribution



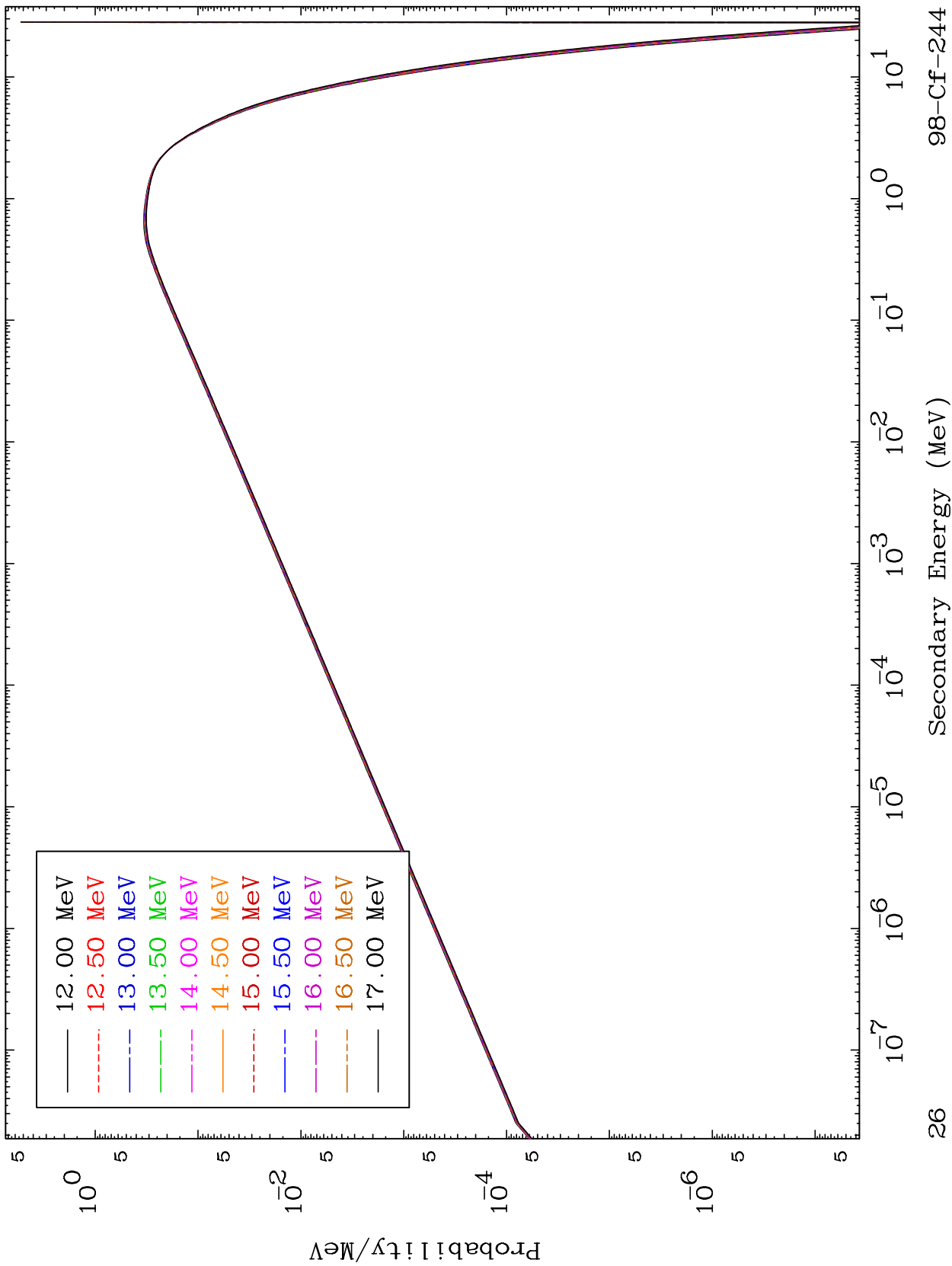
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Fission Energy Distribution

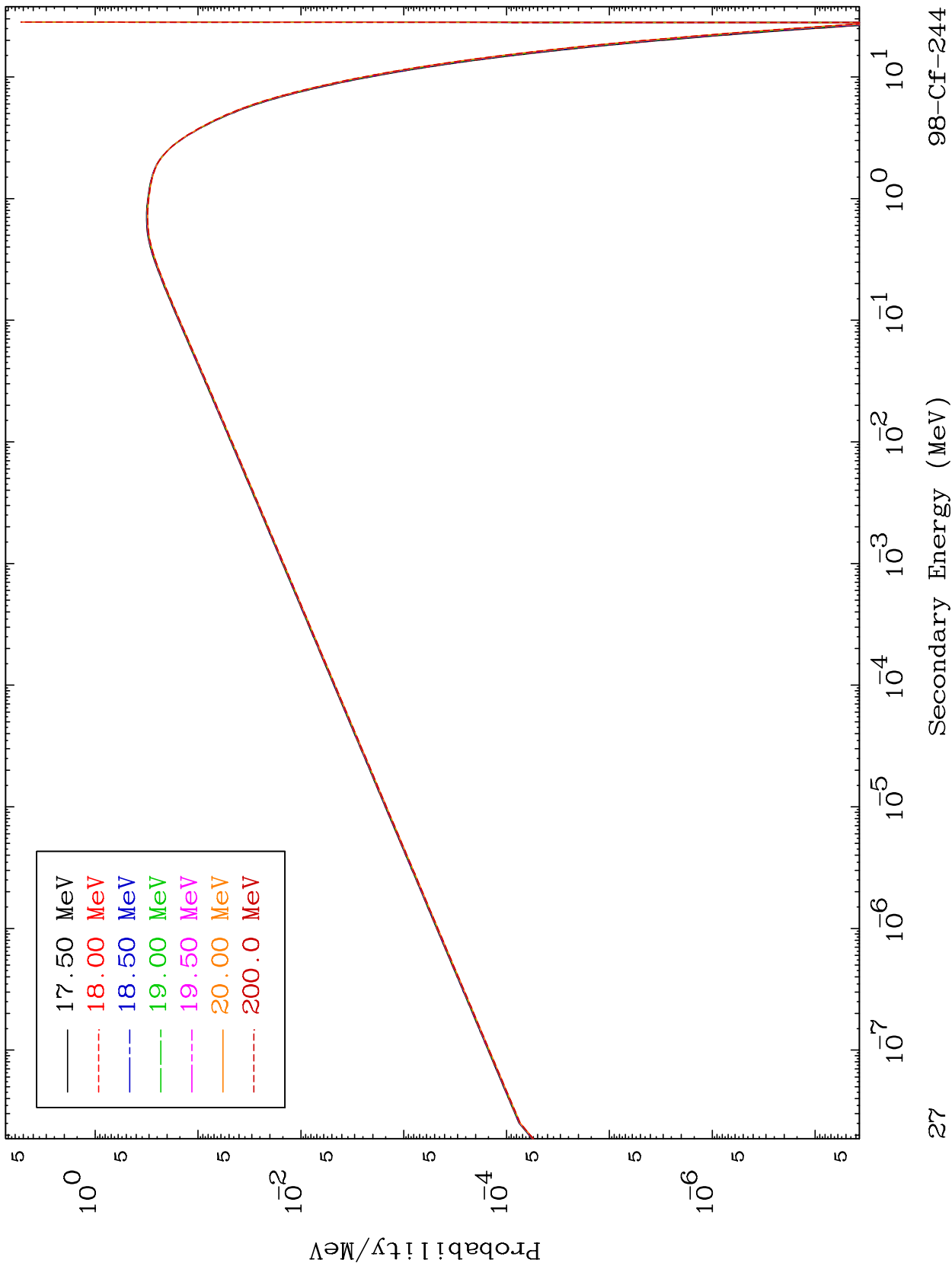
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Fission Energy Distribution



Fission
Energy Distribution



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(n,2α)

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Radionuclide Production Cross Section

