

Program EVALPLOT
(Version 2018-1)

by

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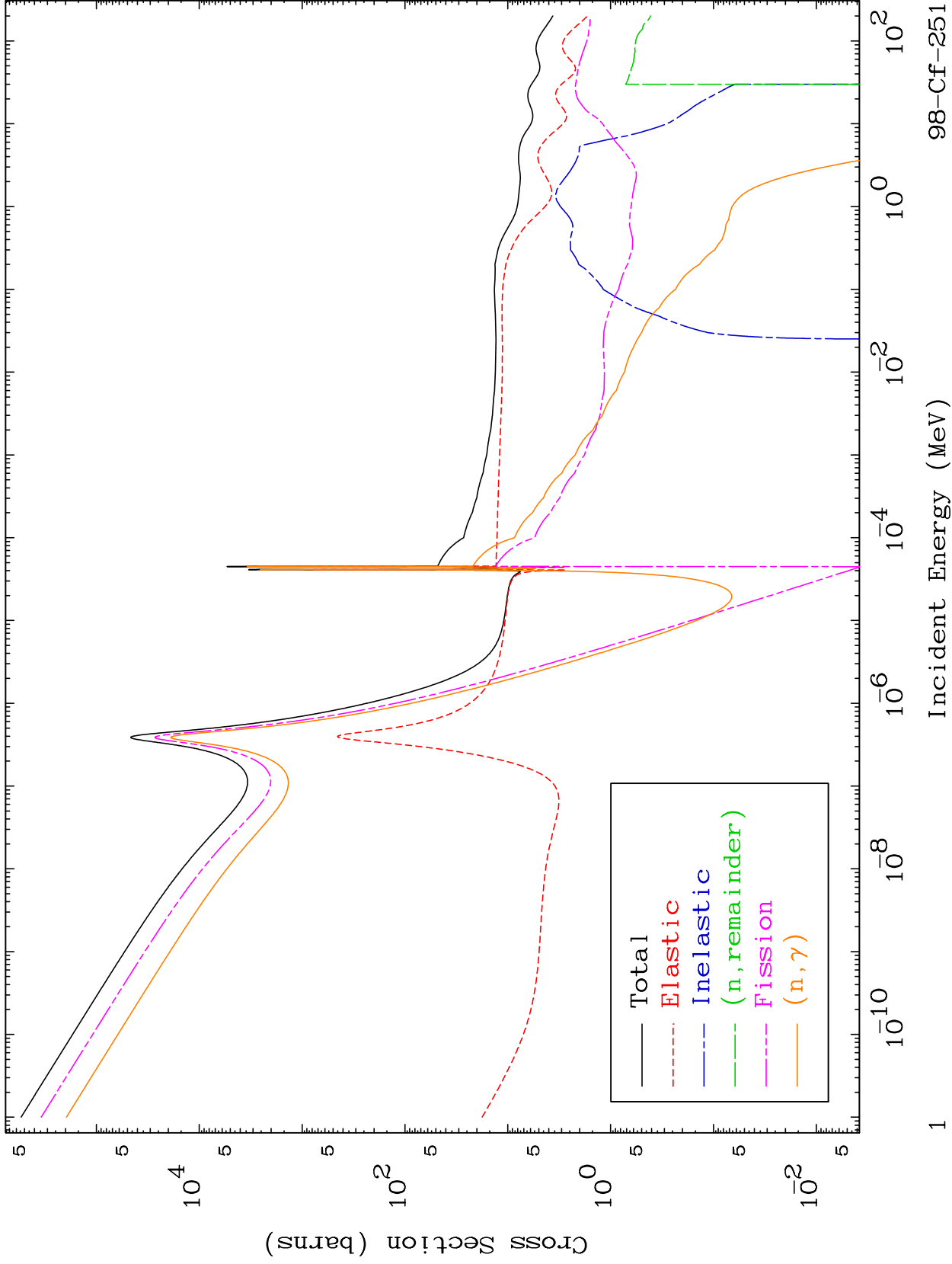
Press Mouse Button to Start

MAT 9858

Major

293 Kelvin Cross Sections

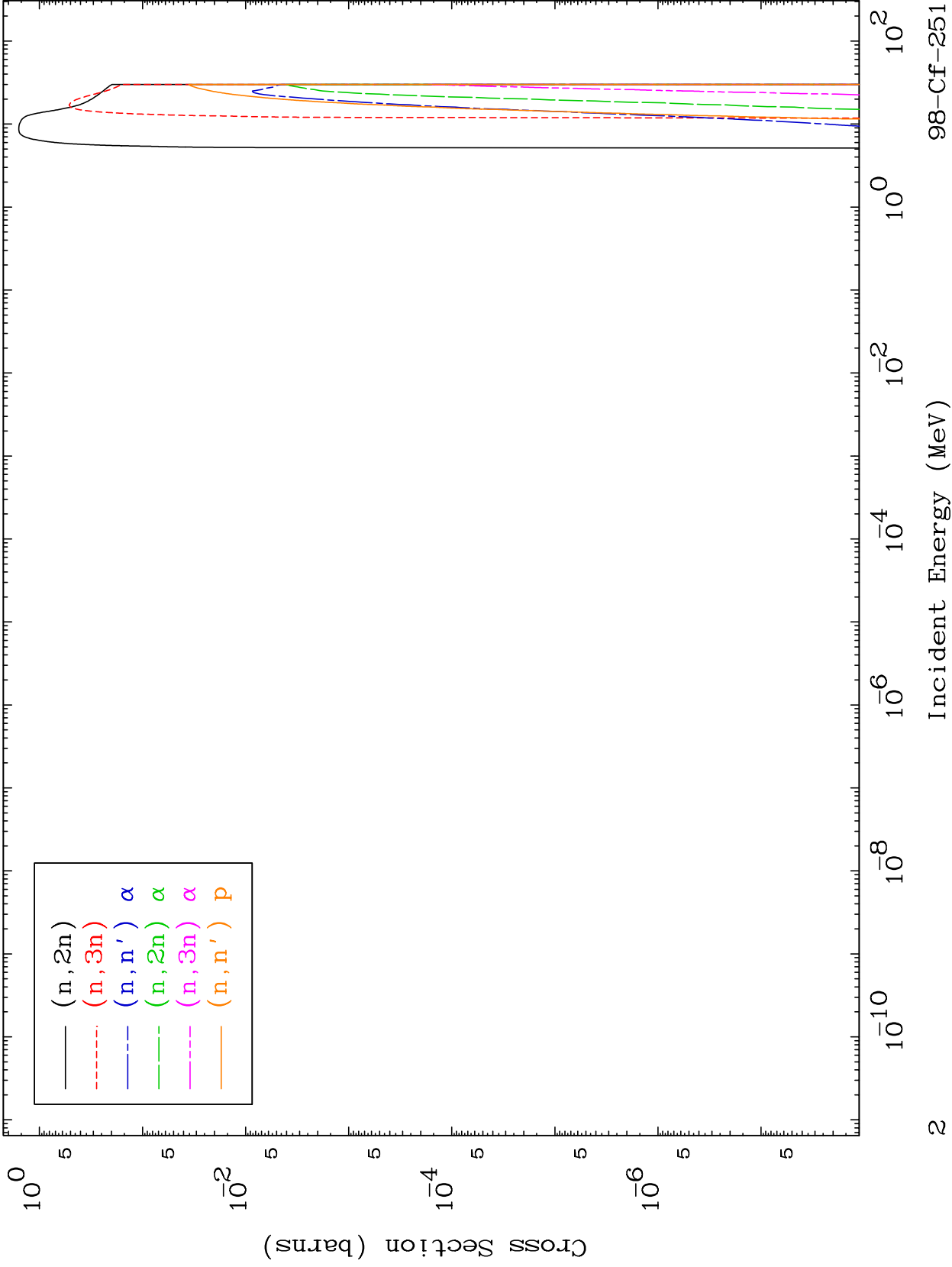
98-Cf-251



MAT 9858

Neutron Production
293 Kelvin Cross Sections

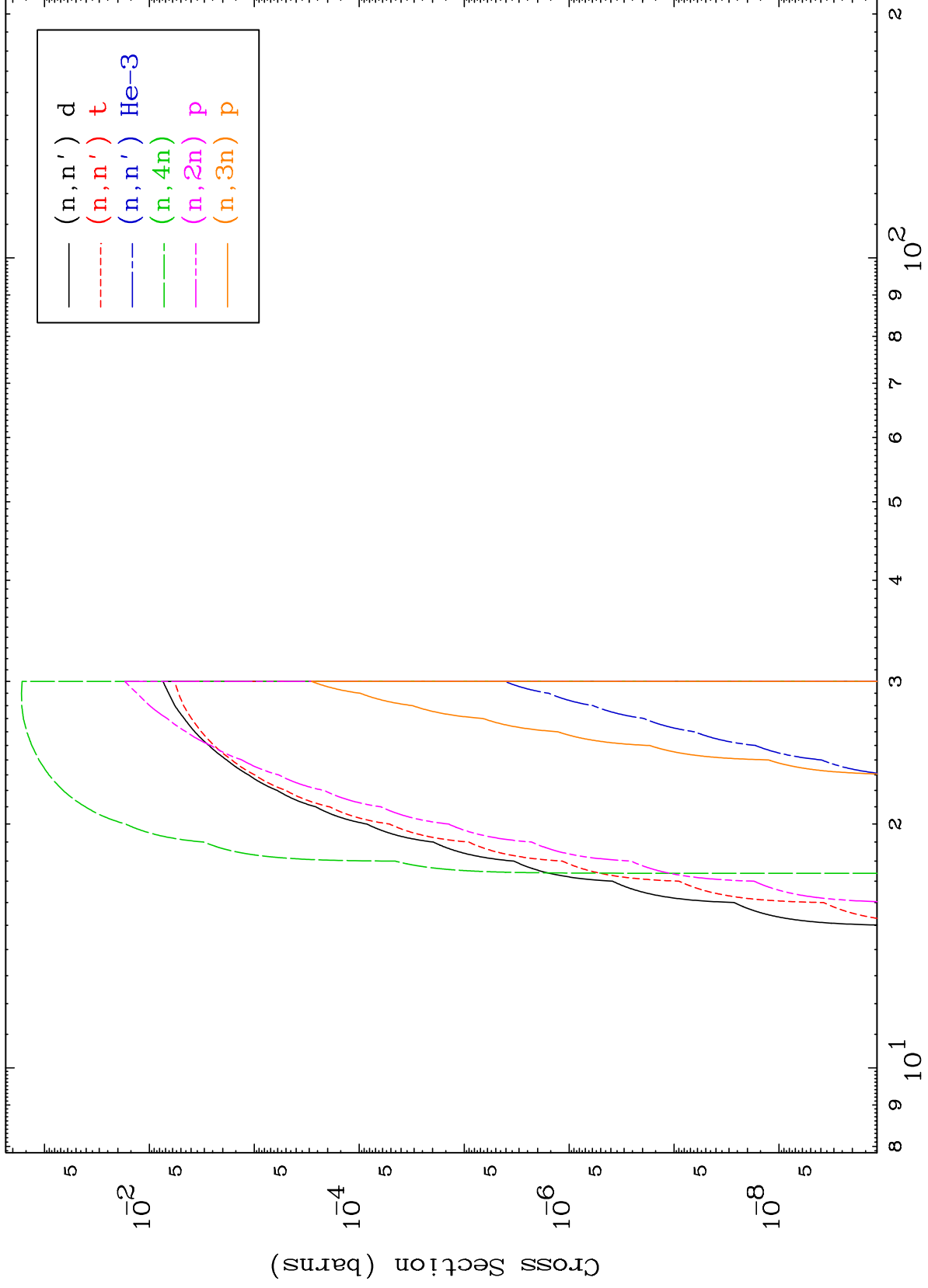
98-Cf-251



MAT 9858

Neutron Production
293 Kelvin Cross Sections

98-Cf-251



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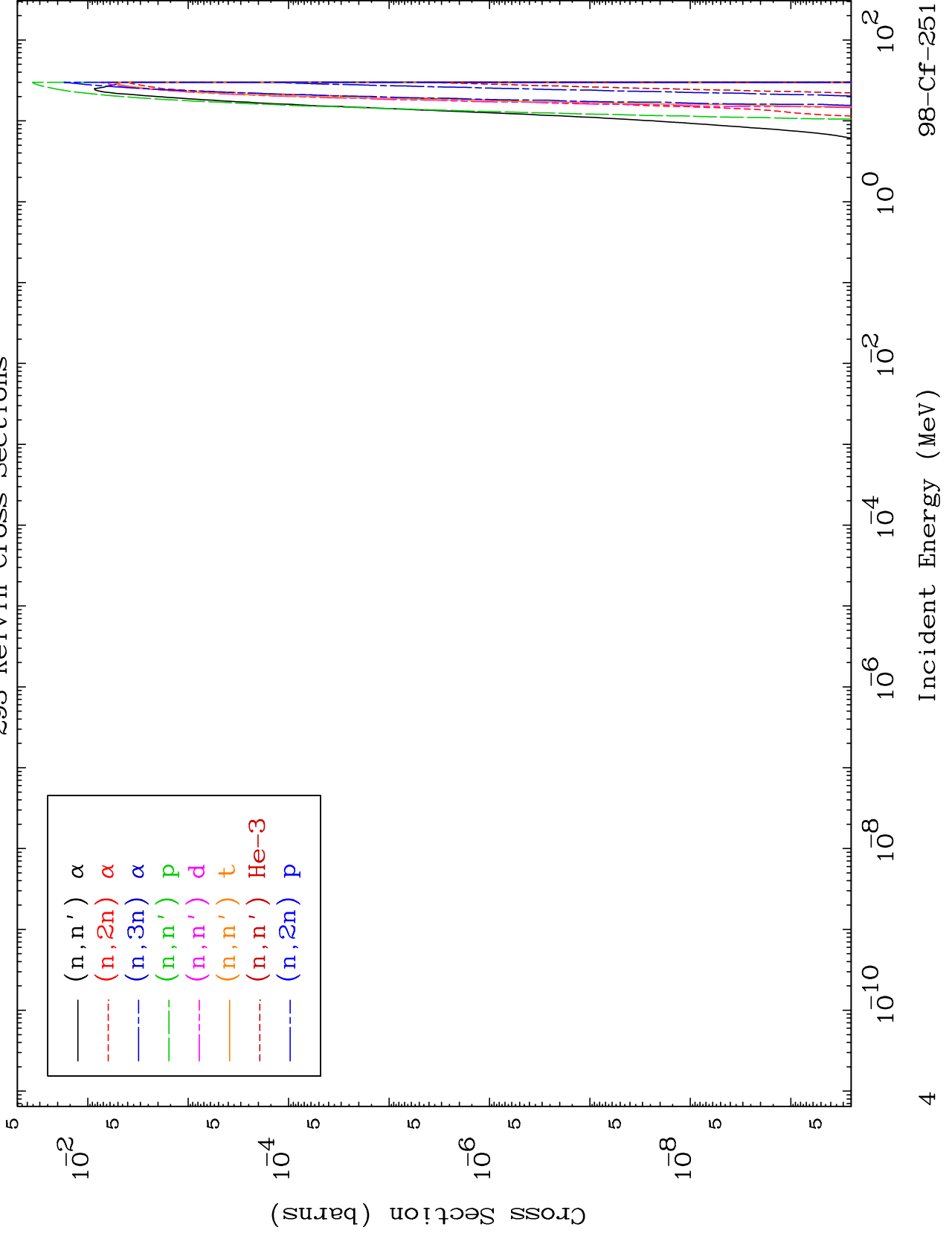
Incident Energy (MeV)

98-Cf-251

MAT 9858

Charged Particle
293 Kelvin Cross Sections

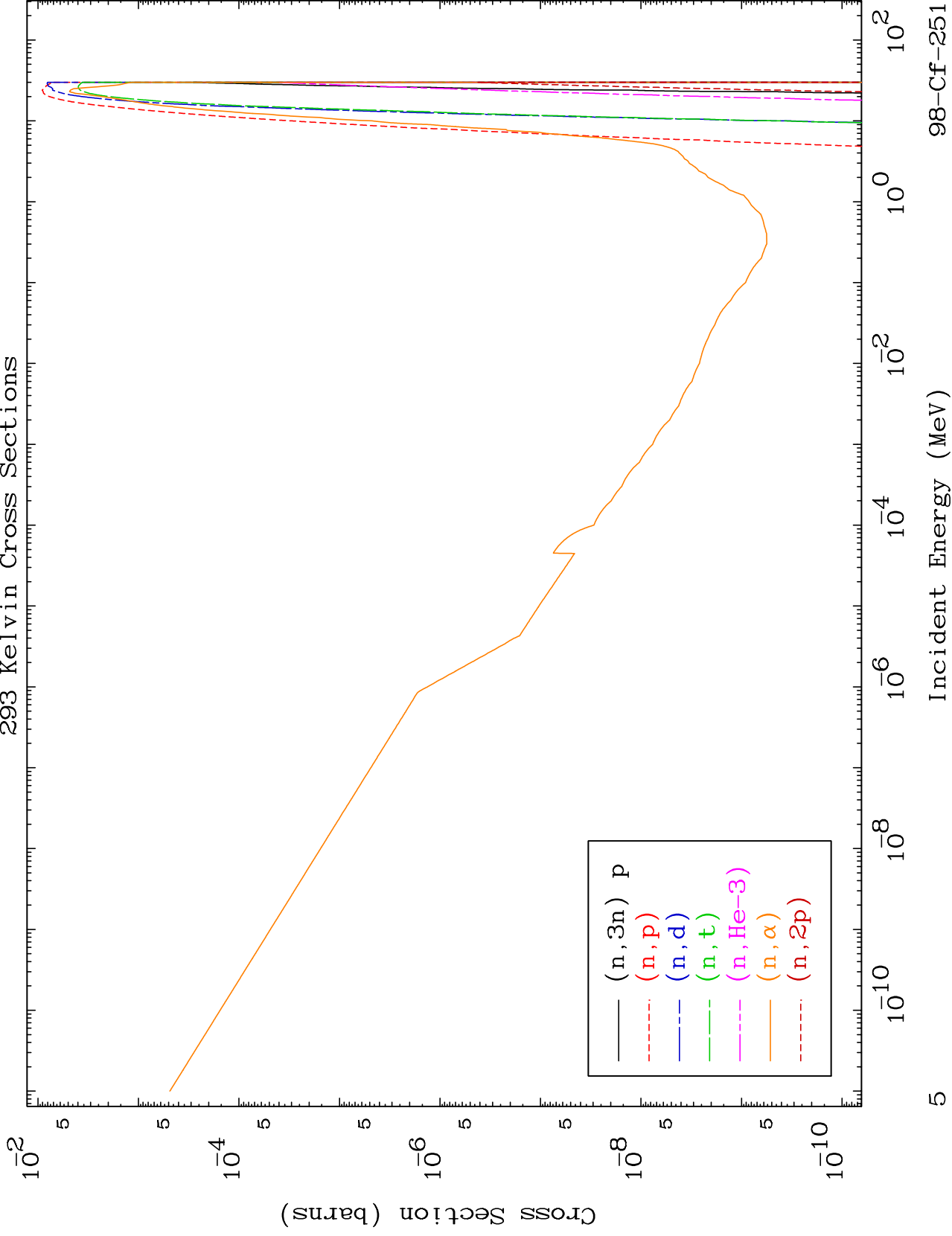
98-Cf-251



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Charged Particle
293 Kelvin Cross Sections

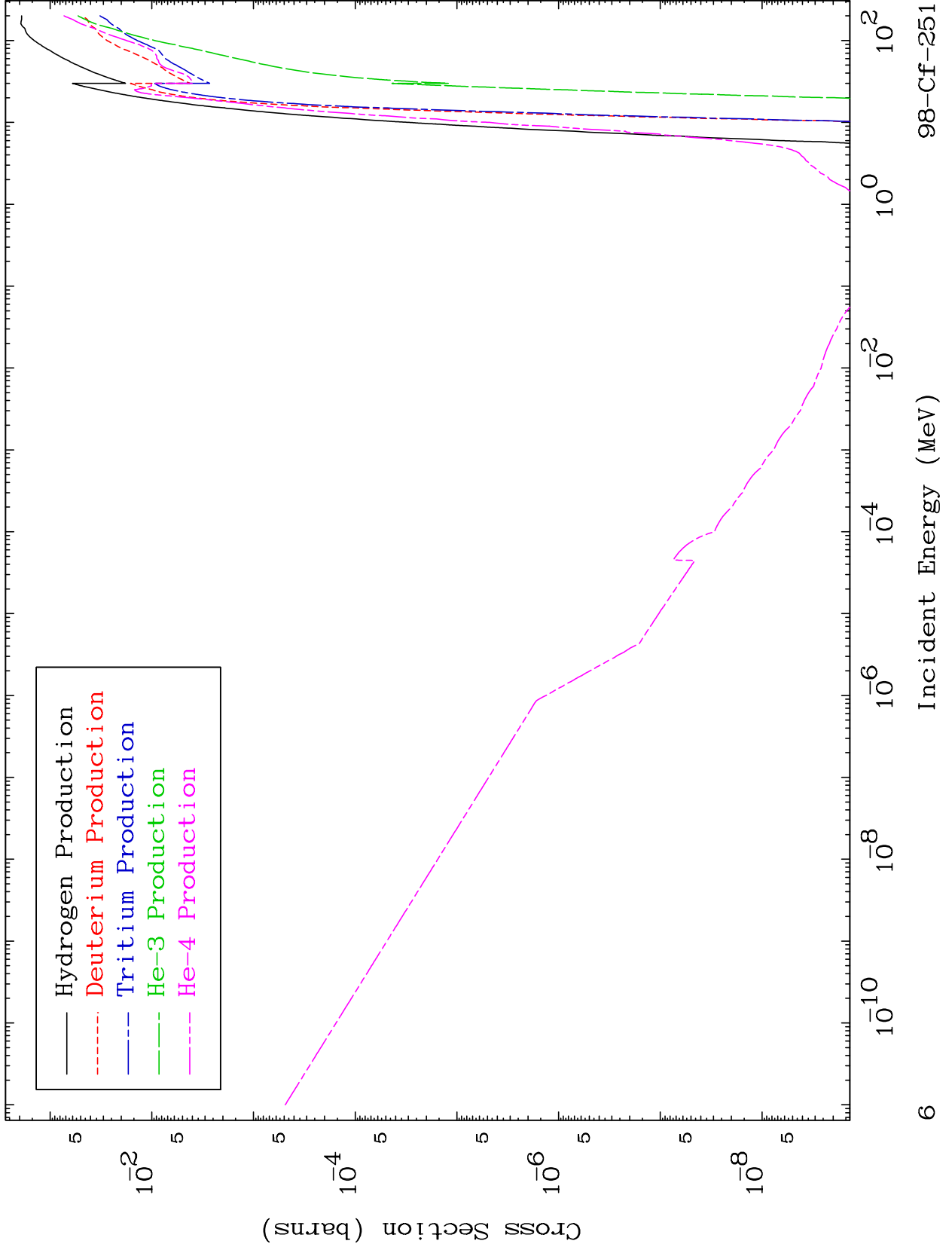
98-Cf-251



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Particle Production
293 Kelvin Cross Sections

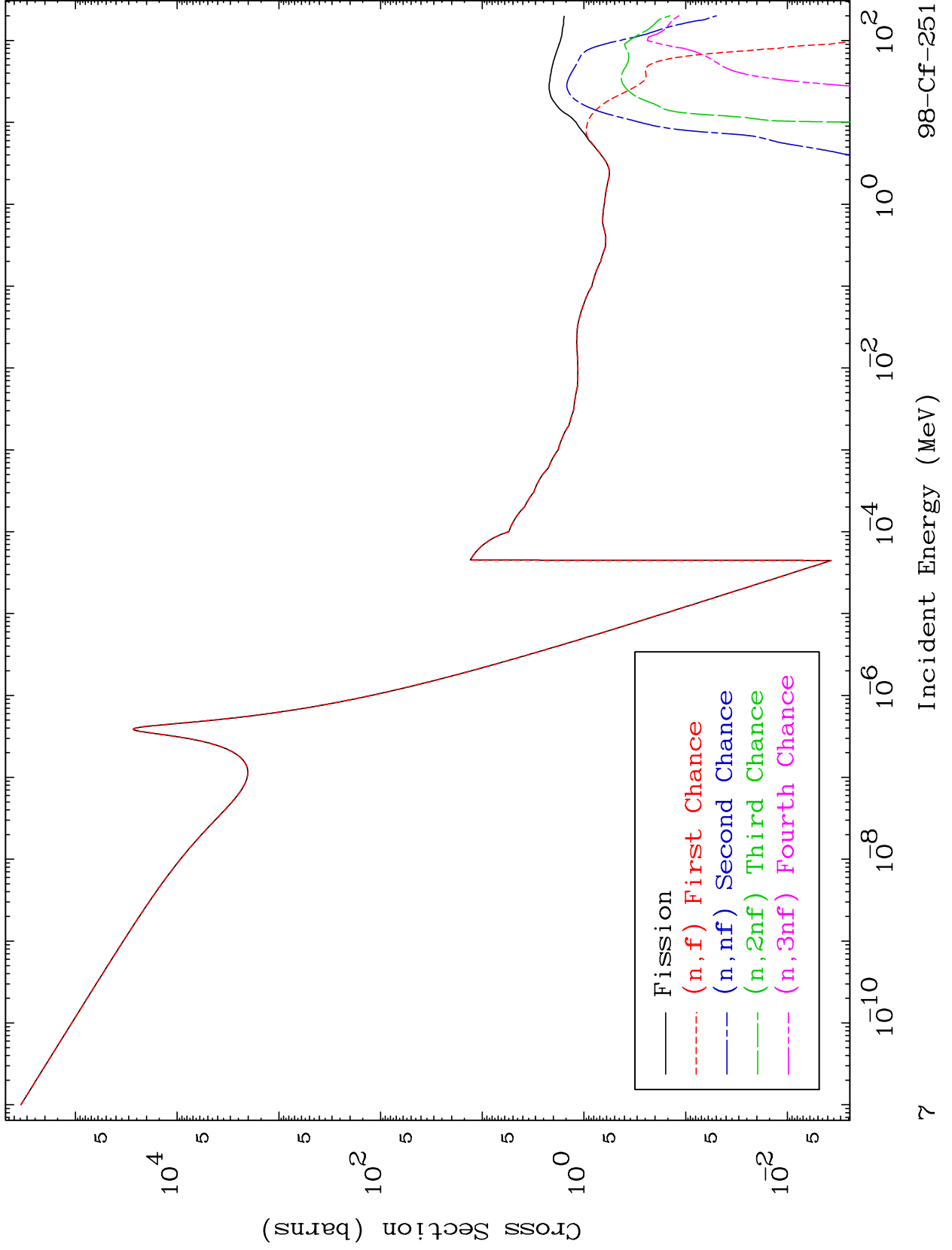
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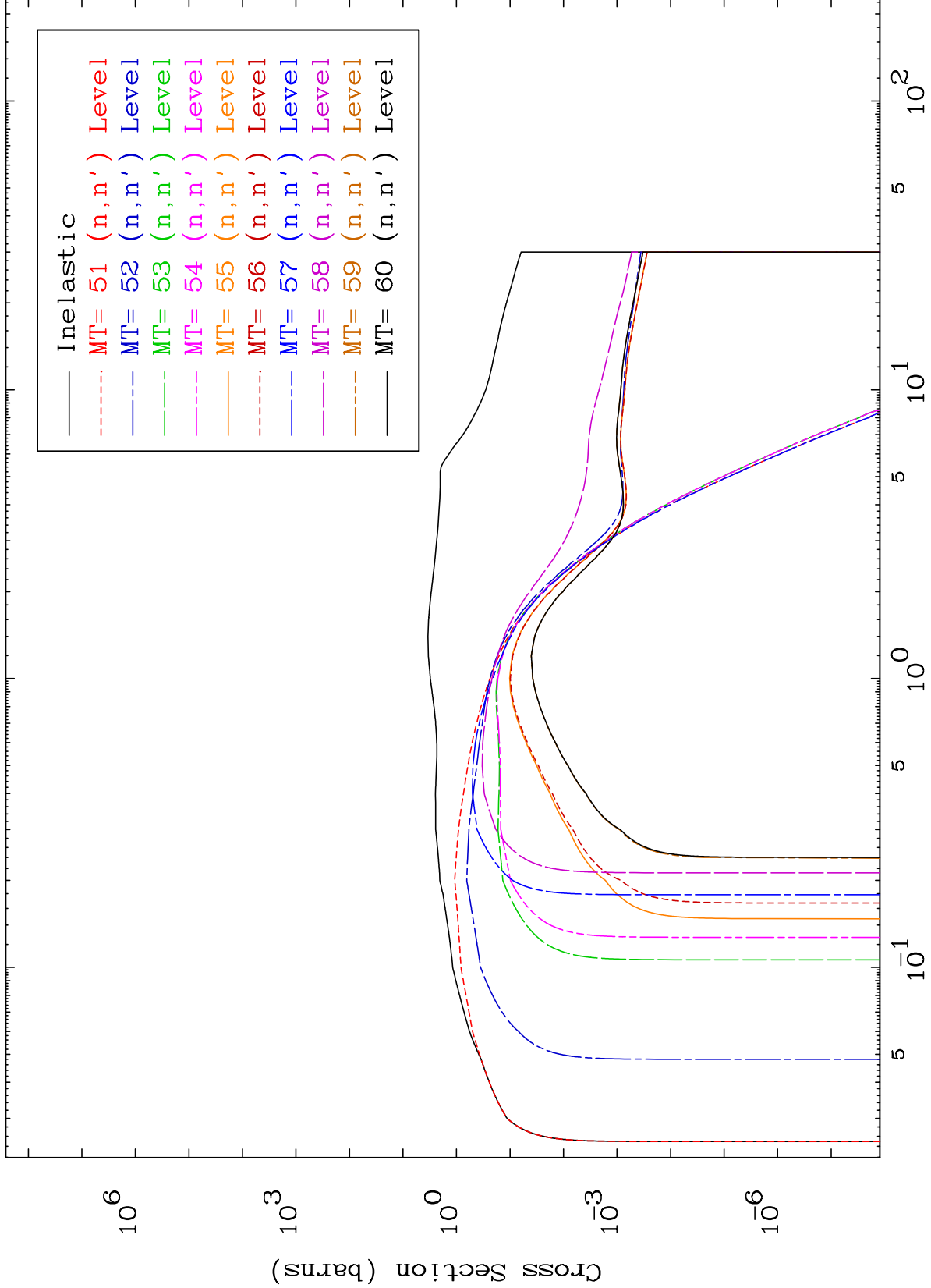
MAT 9858

Fission
293 Kelvin Cross Sections

98-Cf-251



293 Kelvin Cross Sections

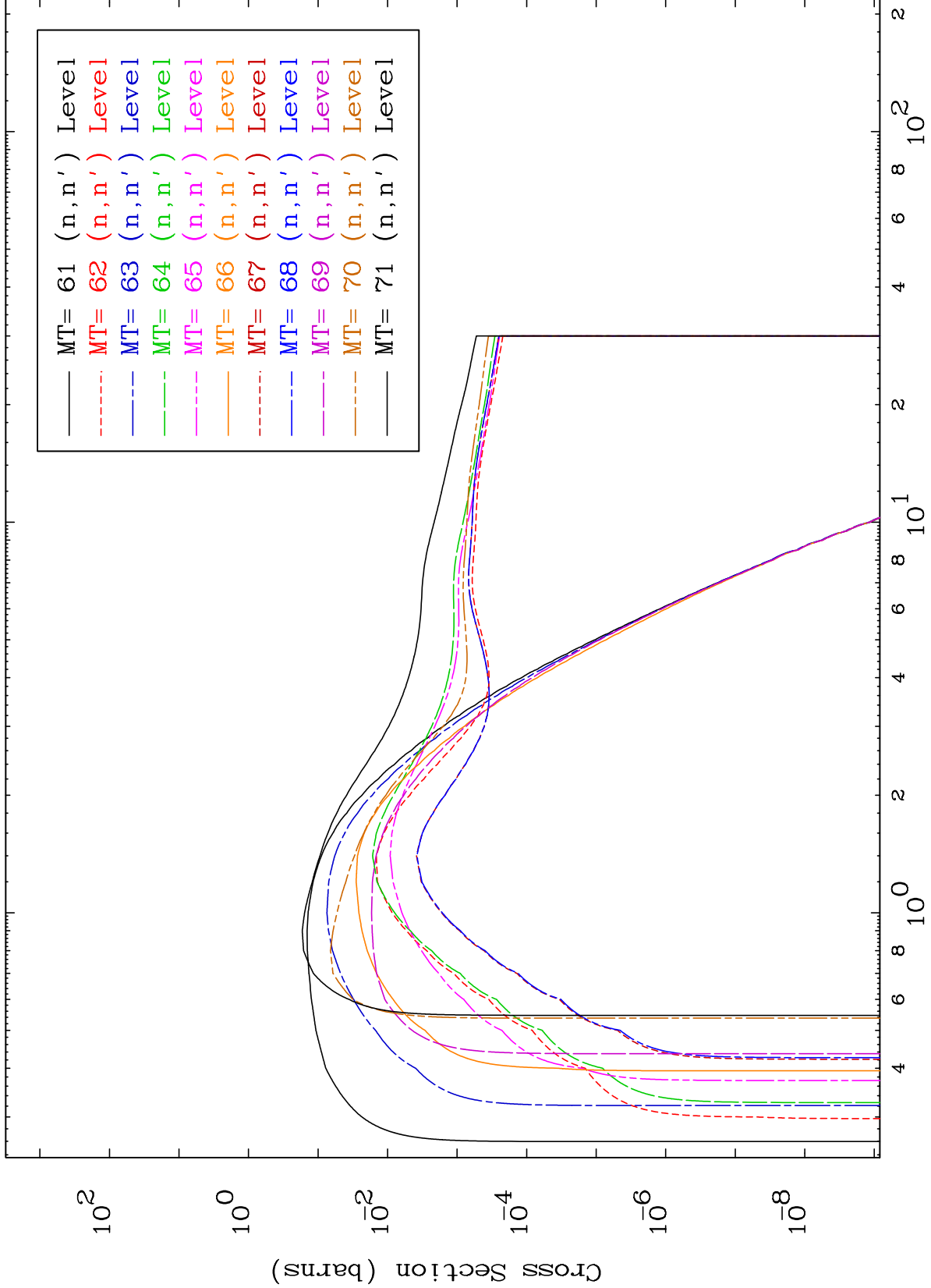


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(n,n') Level

98-Cf-251

293 Kelvin Cross Sections

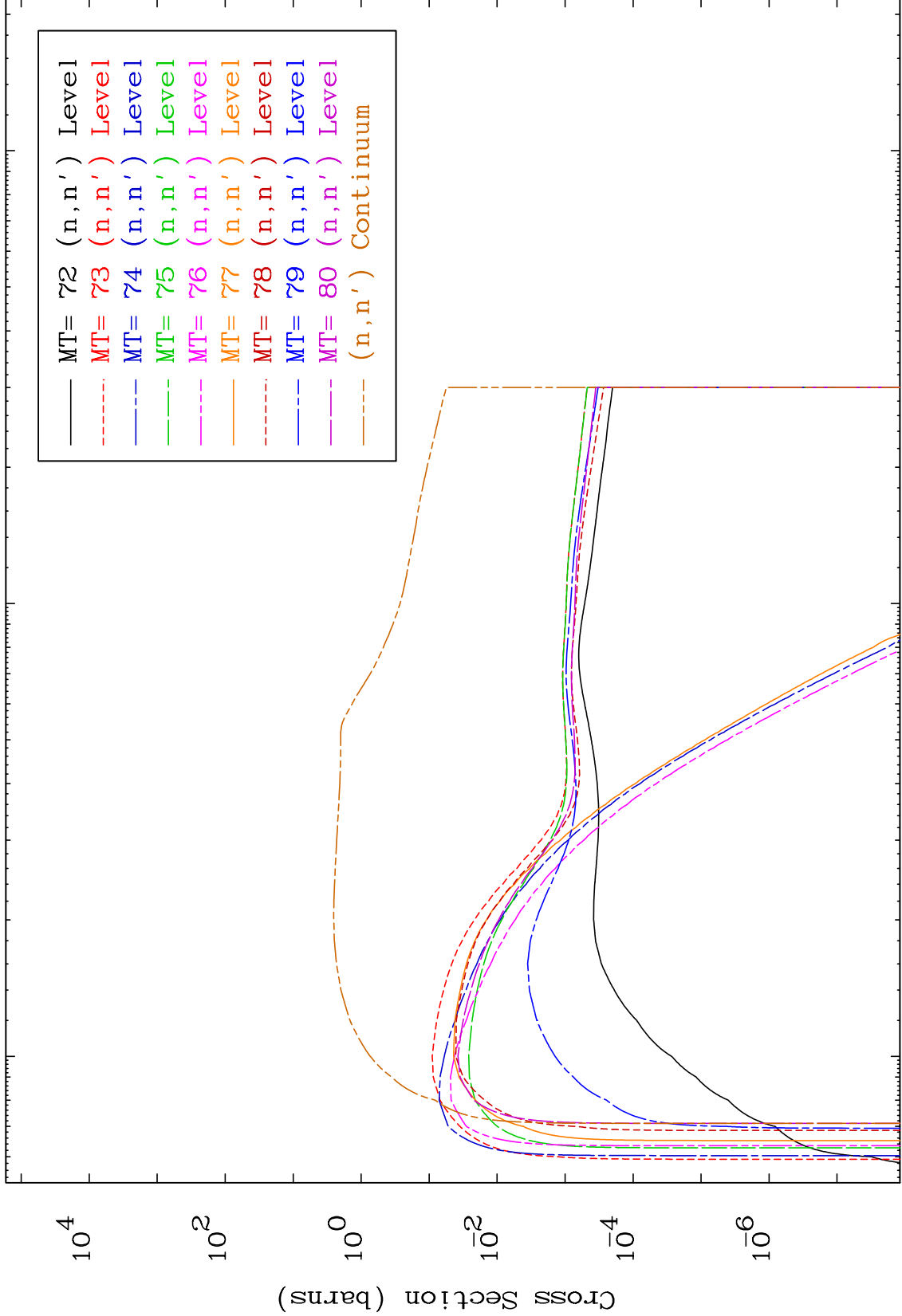


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(n,n') Level

98-Cf-251

293 Kelvin Cross Sections



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Incident Energy (MeV)

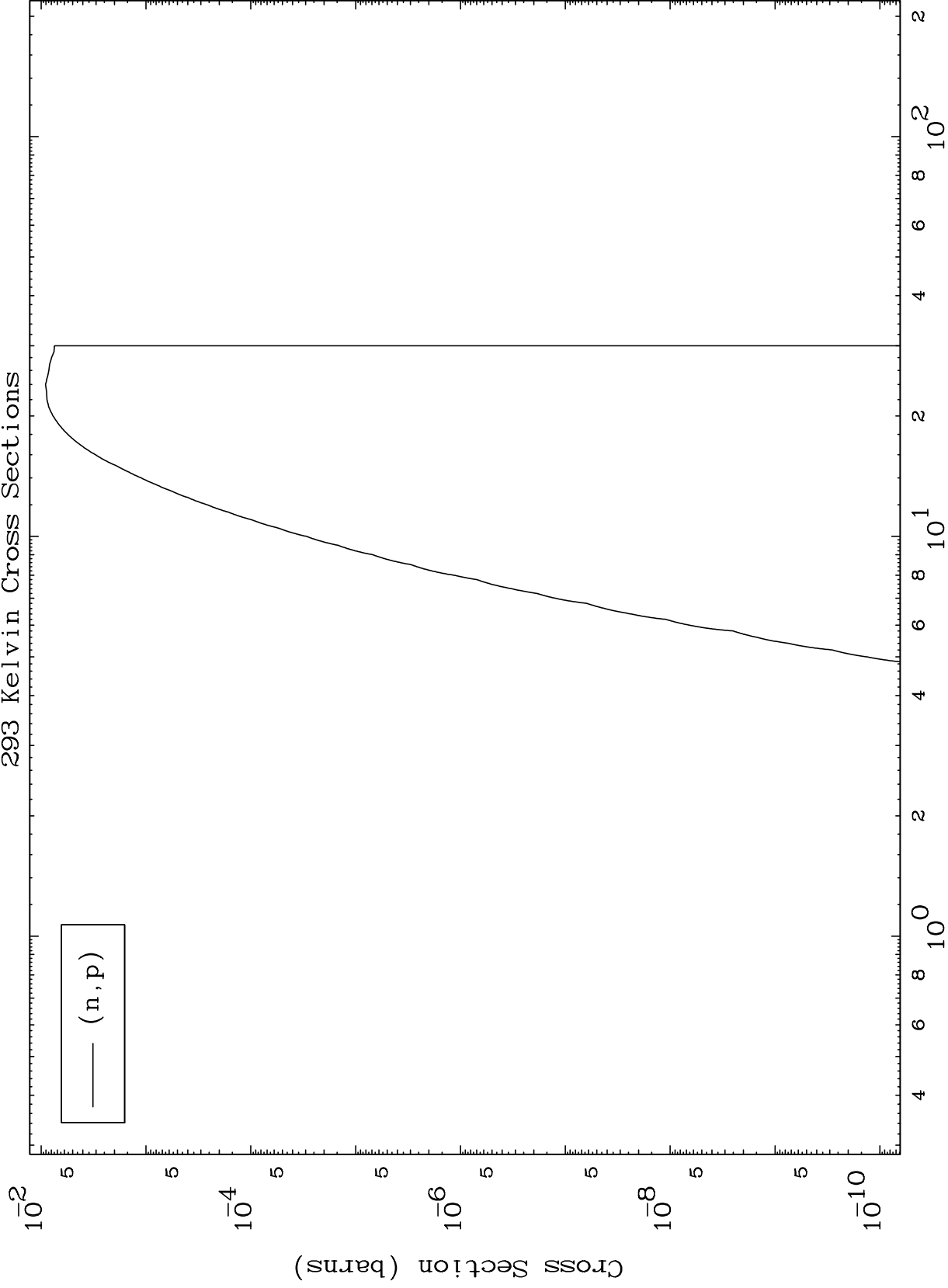
98-Cf-251

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(n,p) Levels

98-Cf-251

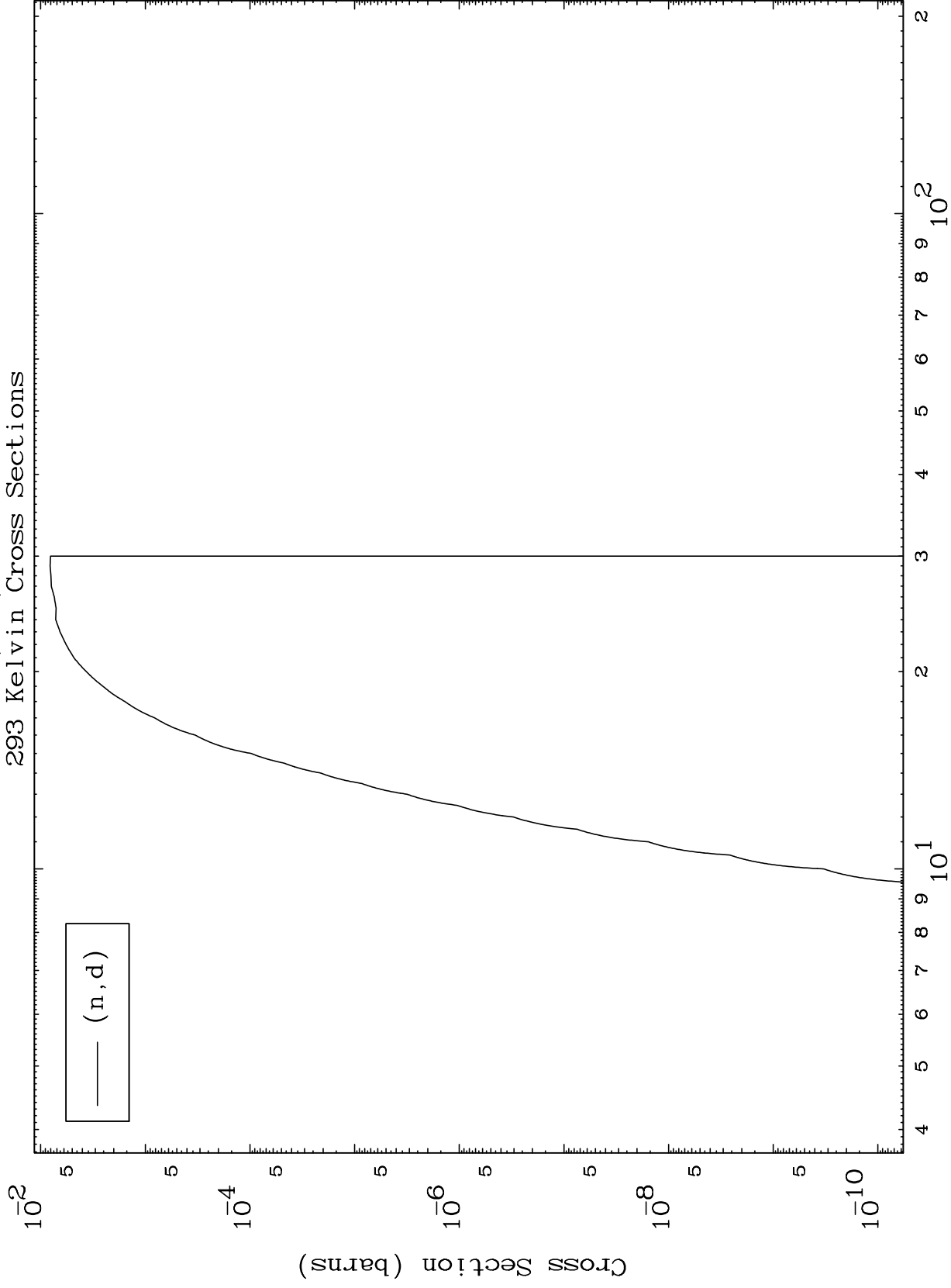
293 Kelvin Cross Sections



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(n,d) Levels
293 Kelvin Cross Sections

98-Cf-251



12

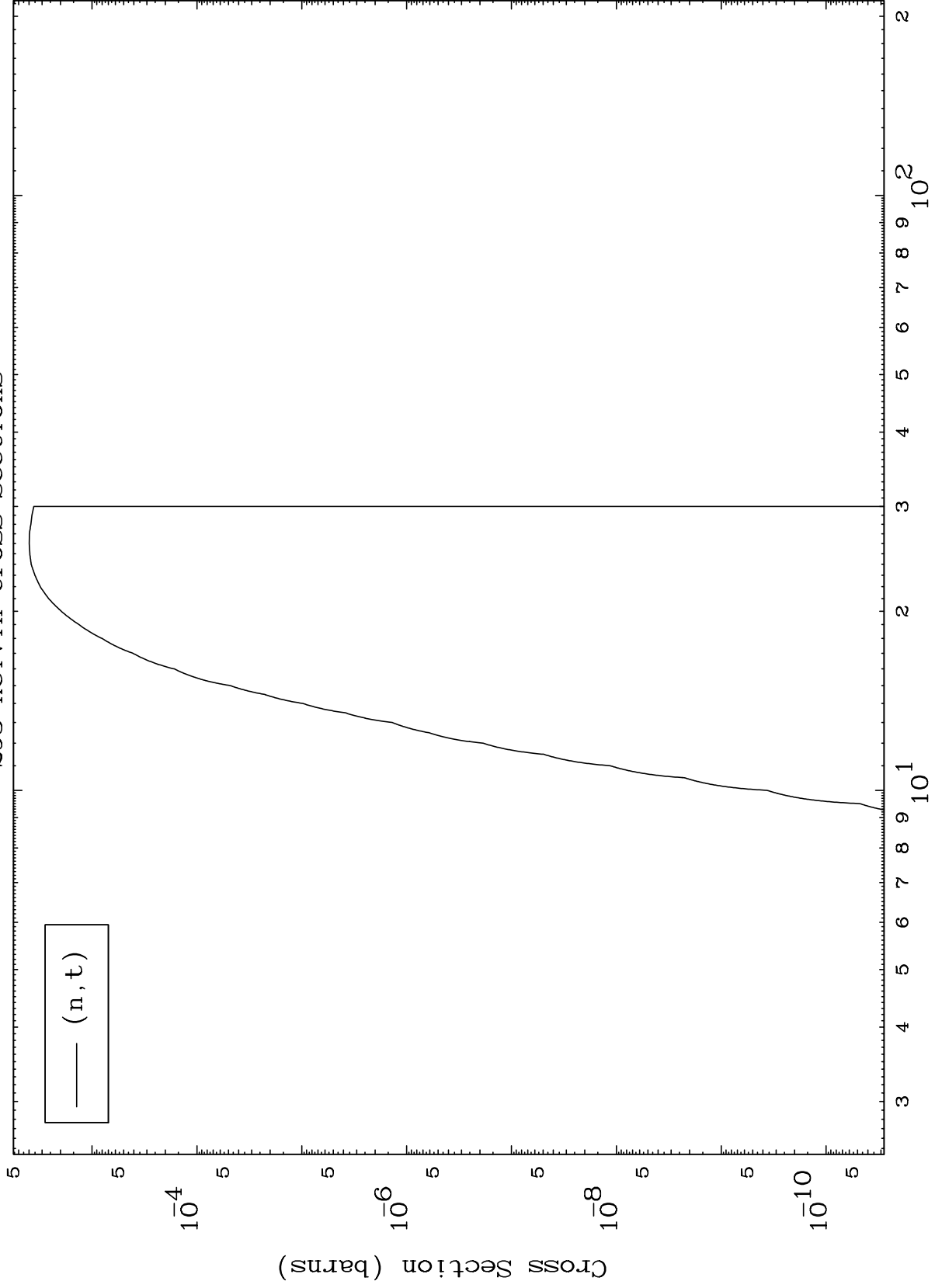
Incident Energy (MeV)

98-Cf-251

MAT 9858

(n,t) Levels
293 Kelvin Cross Sections

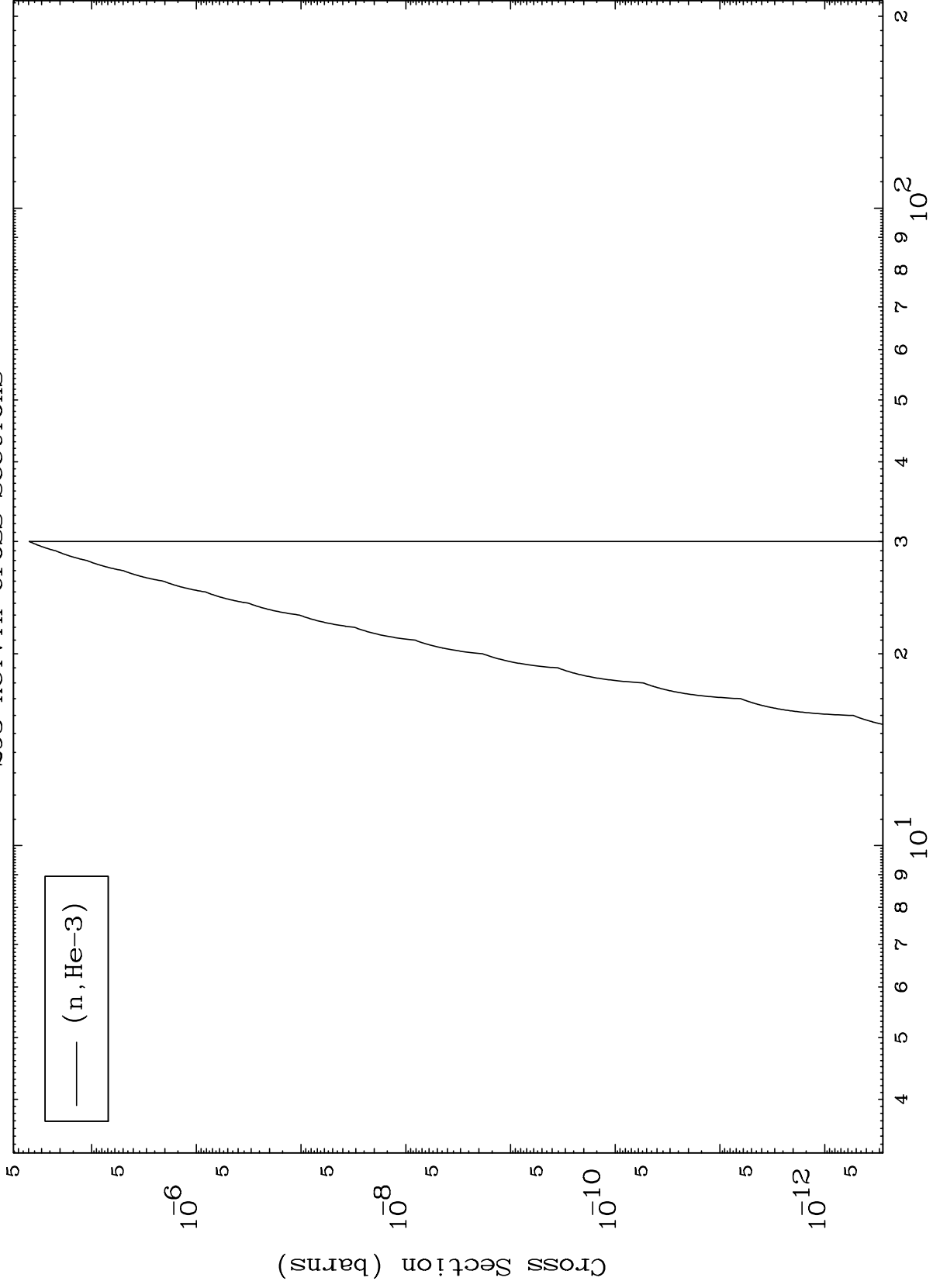
98-Cf-251



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(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-251



14

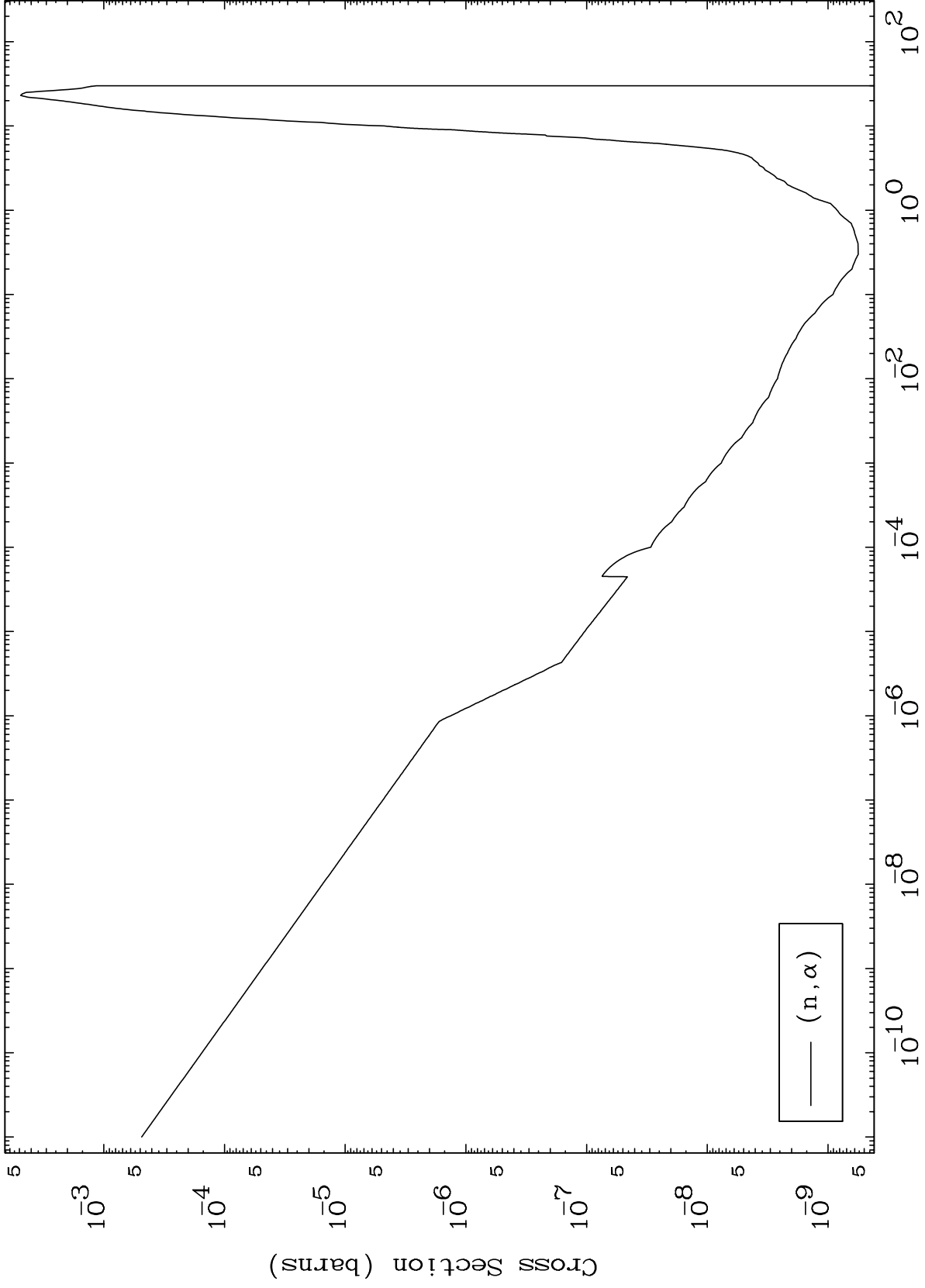
Incident Energy (MeV)

98-Cf-251

MAT 9858

(n,α) Levels
293 Kelvin Cross Sections

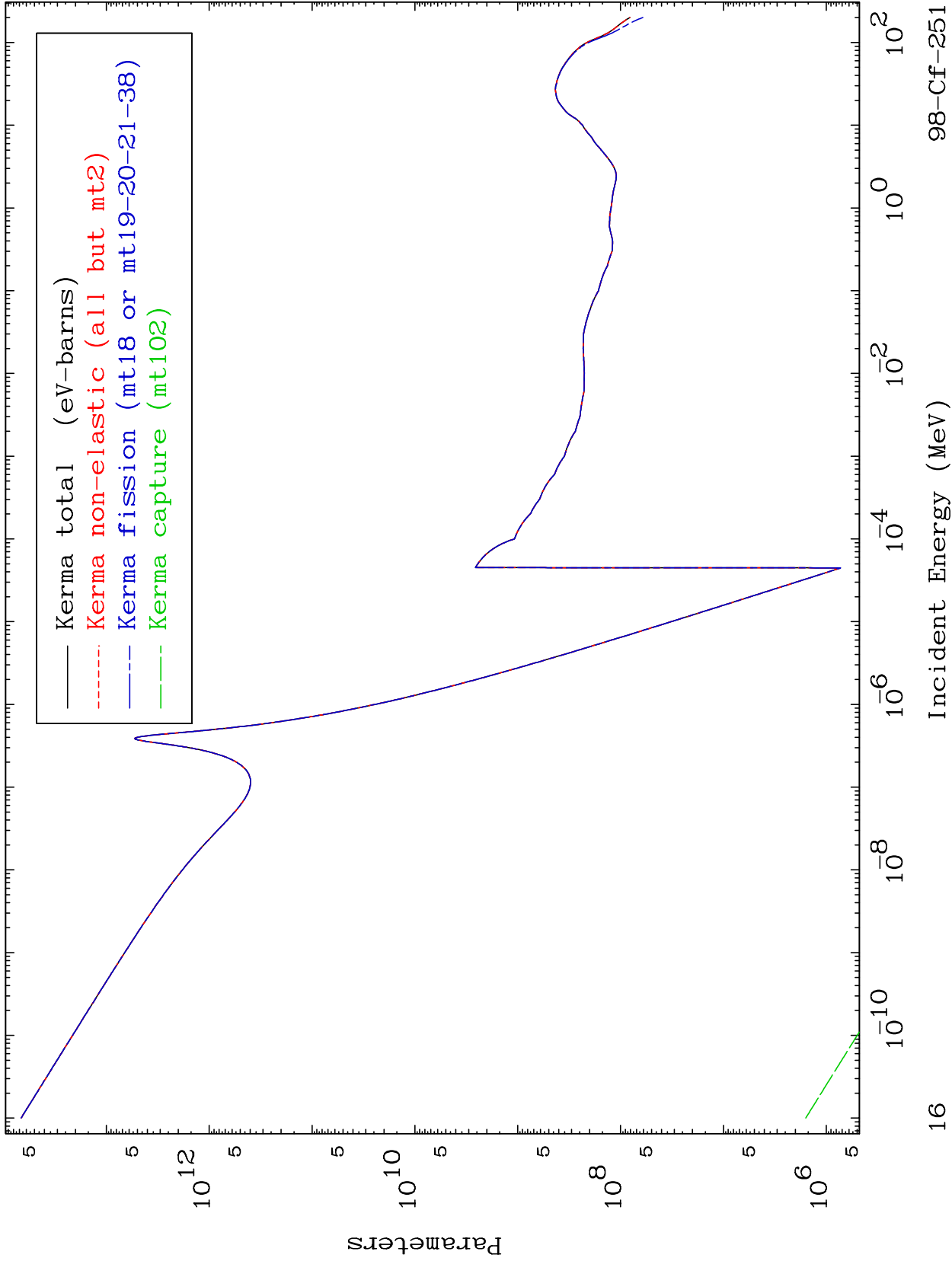
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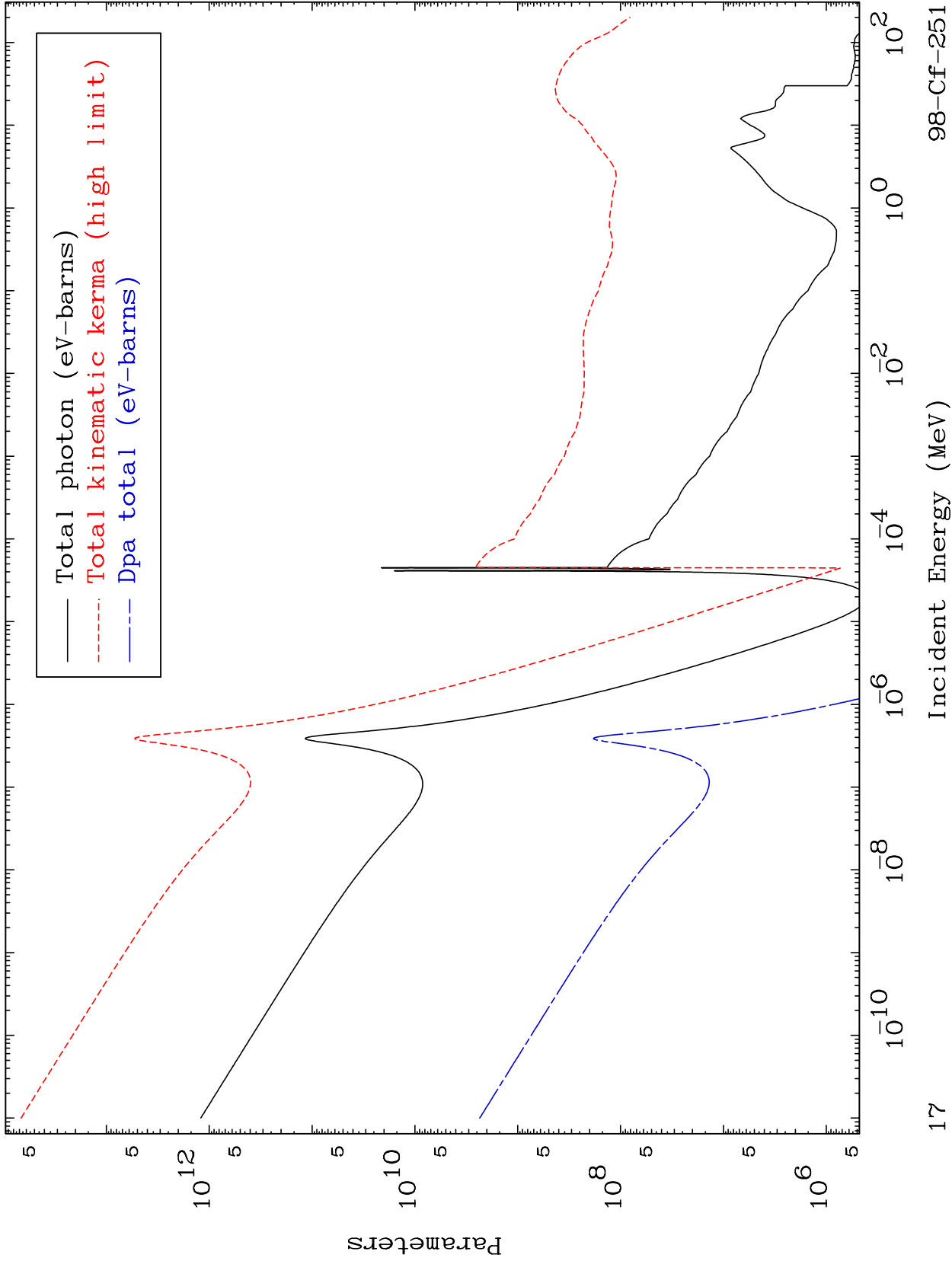


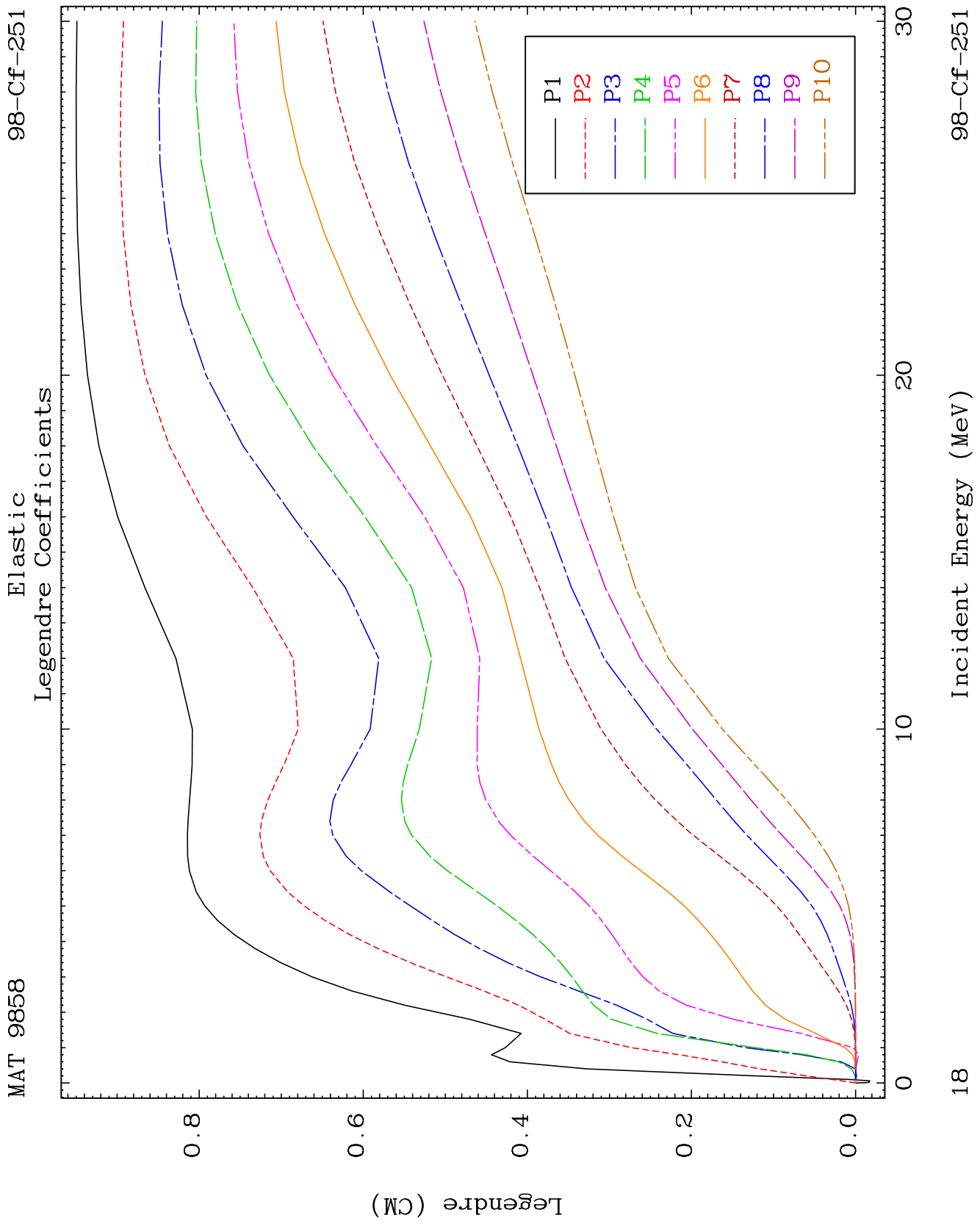
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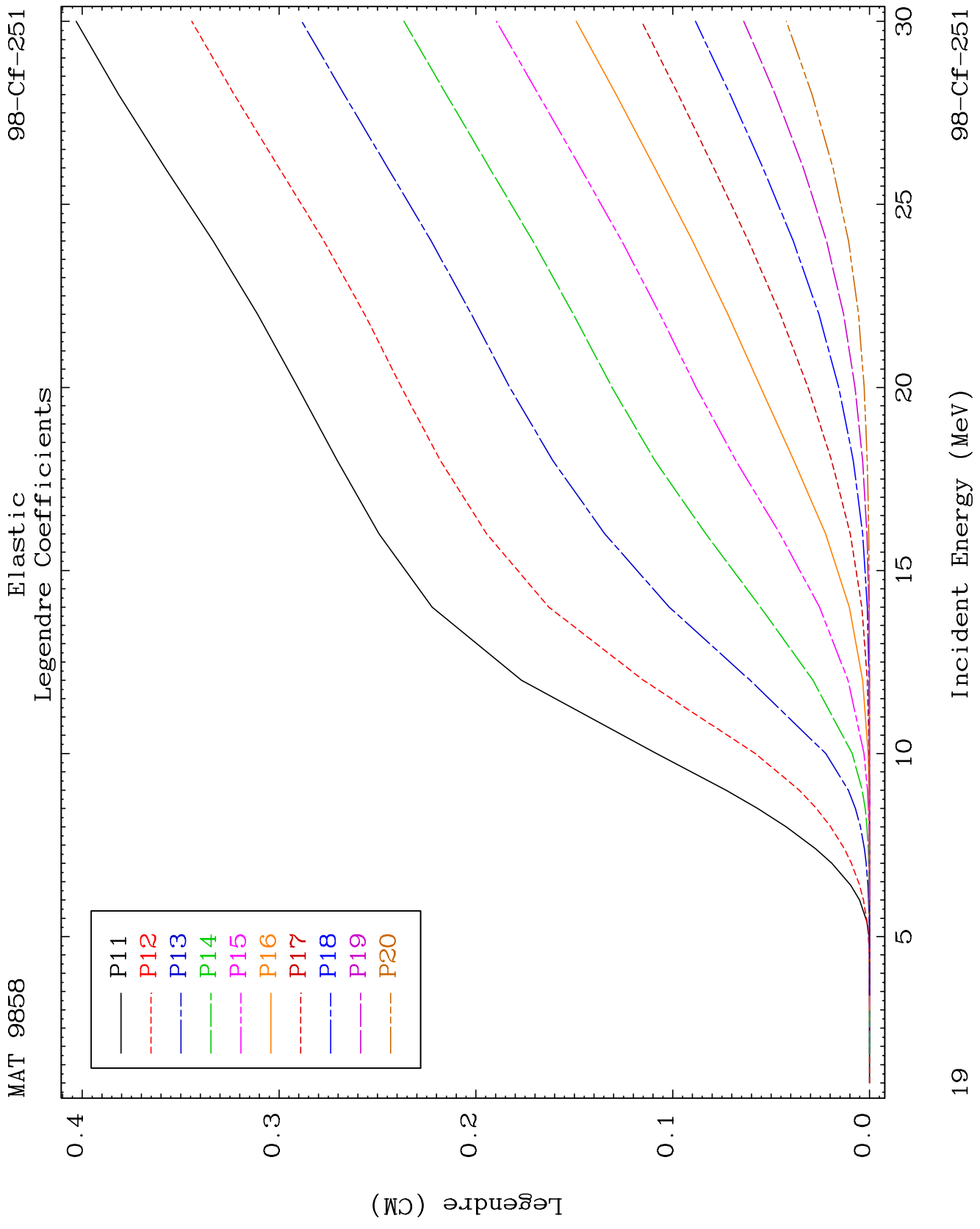
Incident Energy (MeV)

98-Cf-251





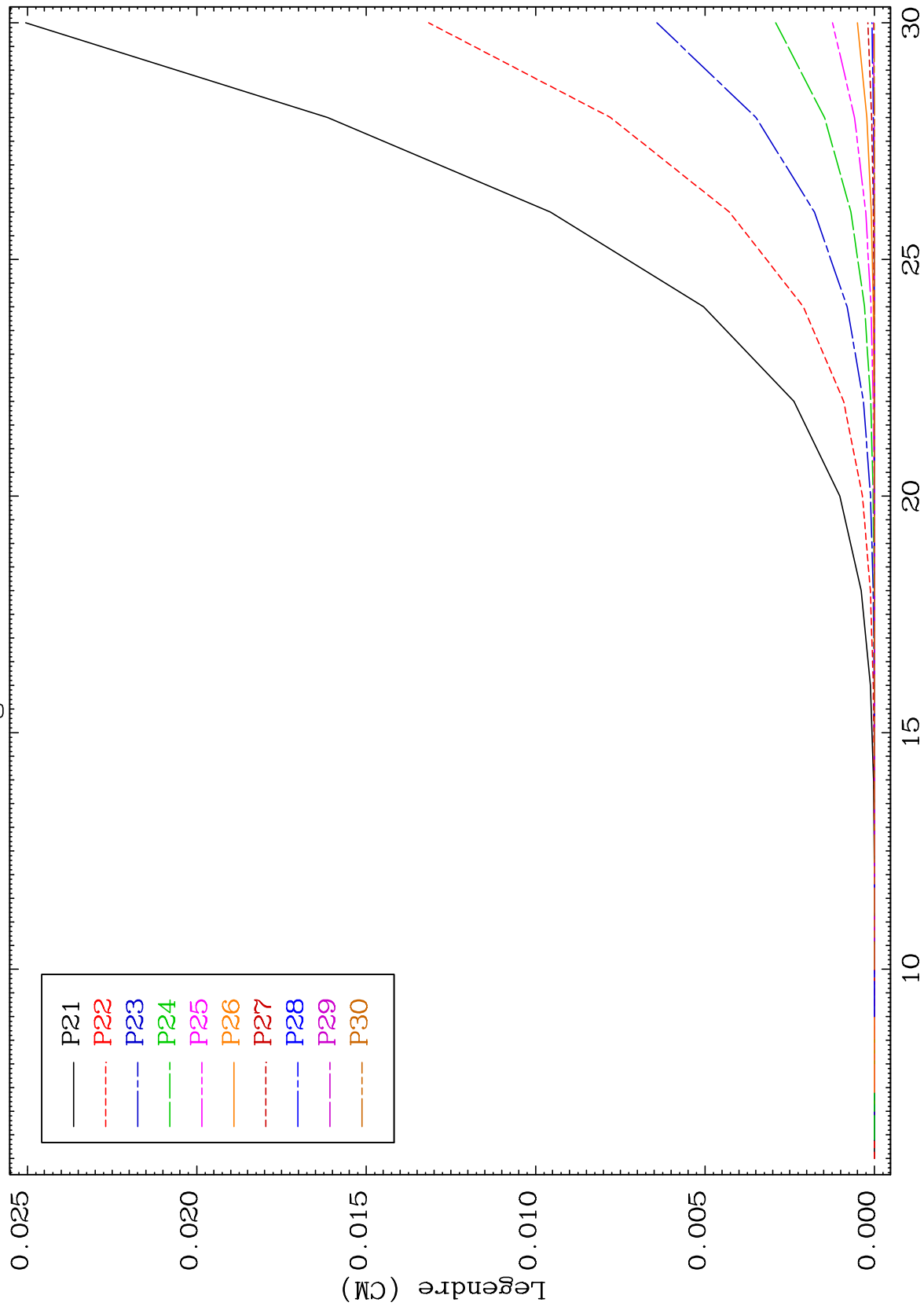




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Elastic Legendre Coefficients

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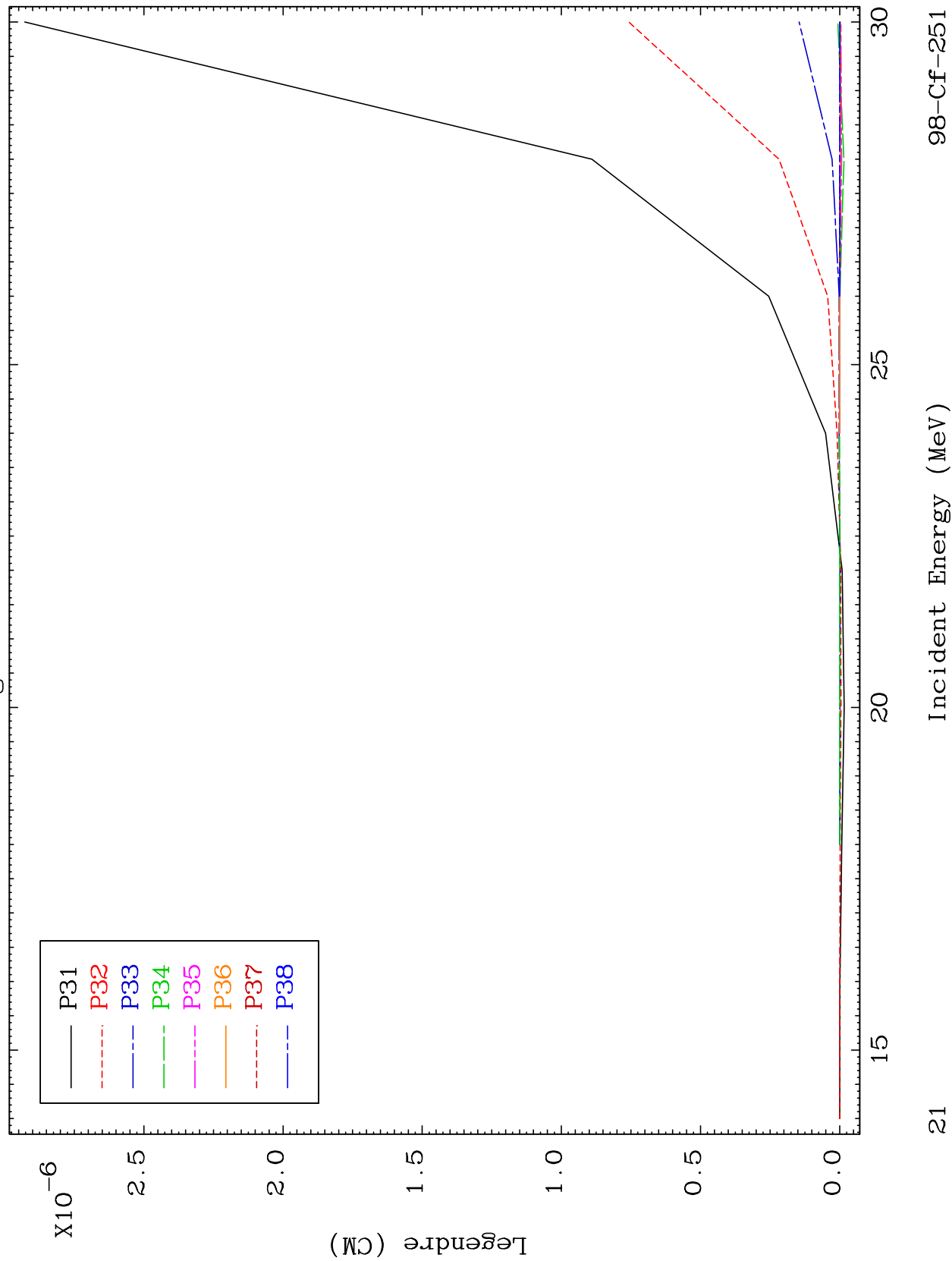
Incident Energy (MeV)

98-Cf-251

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Elastic
Legendre Coefficients

98-Cf-251



21

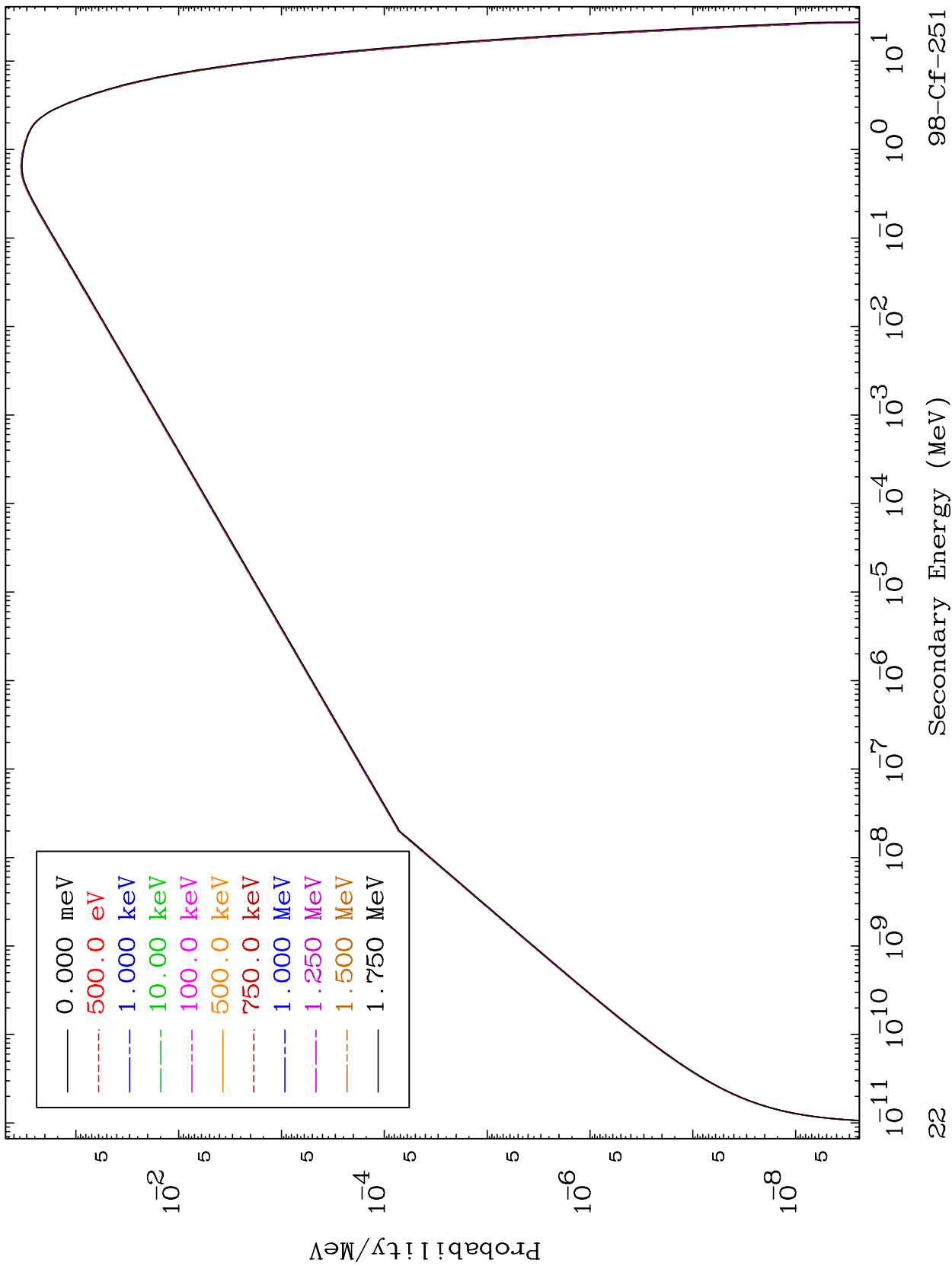
Incident Energy (MeV)

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Fission Energy Distribution

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- 0.000 meV
- 500.0 eV
- 1.000 keV
- 10.00 keV
- 100.0 keV
- 500.0 keV
- 750.0 keV
- 1.000 MeV
- 1.250 MeV
- 1.500 MeV
- 1.750 MeV

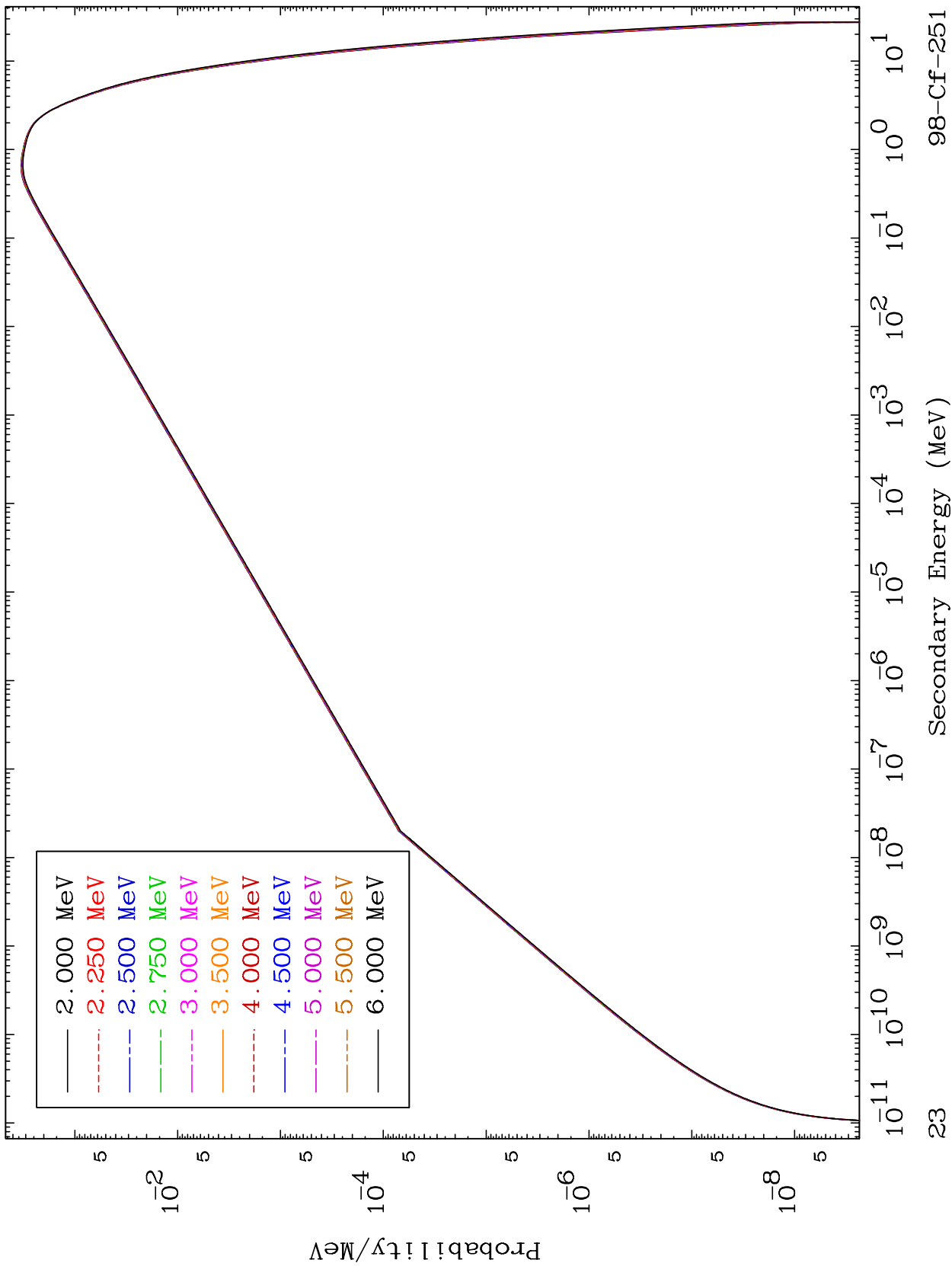
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Secondary Energy (MeV)

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Fission Energy Distribution

98-Cf-251



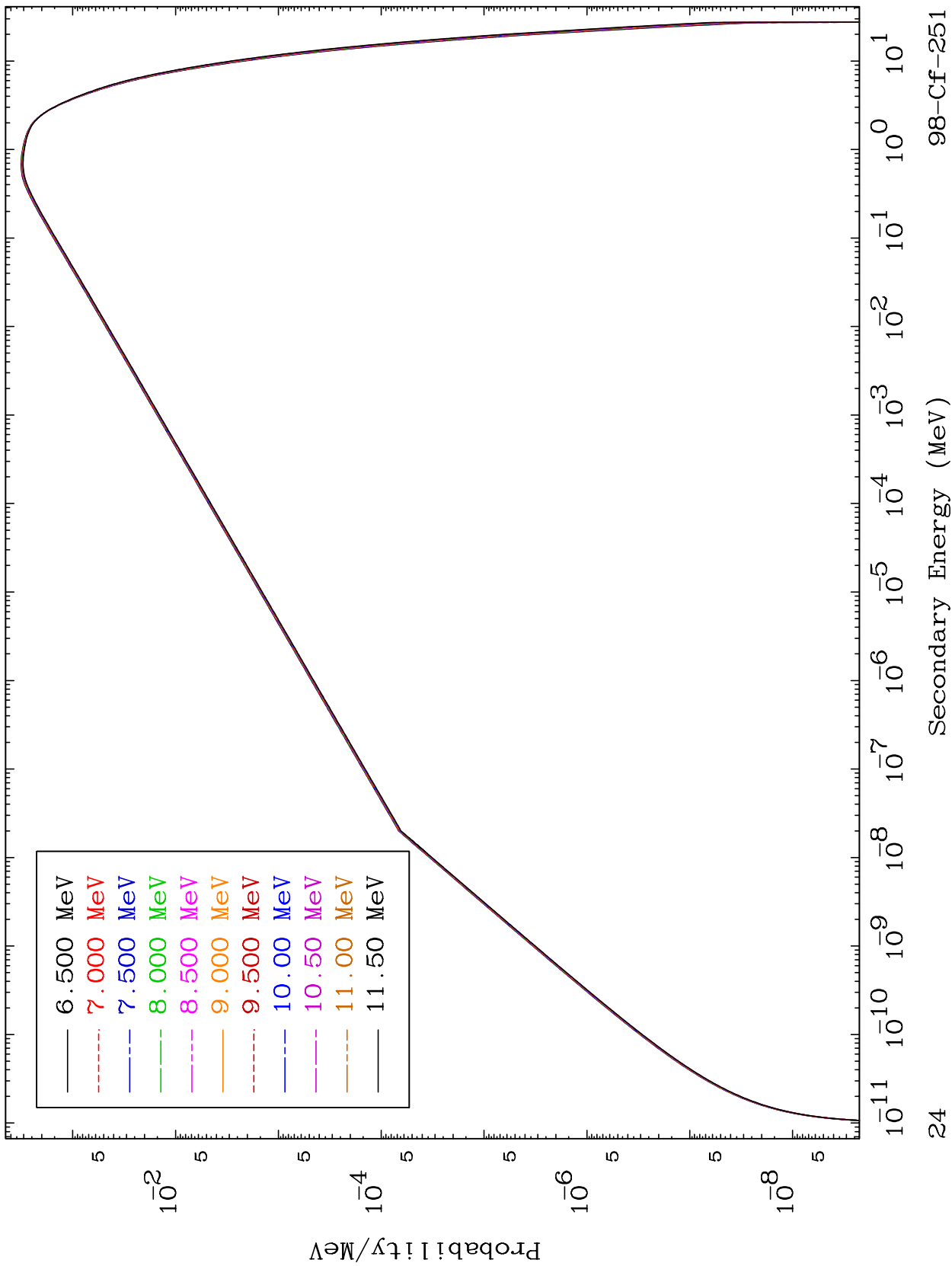
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Secondary Energy (MeV)

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Fission Energy Distribution

98-Cf-251

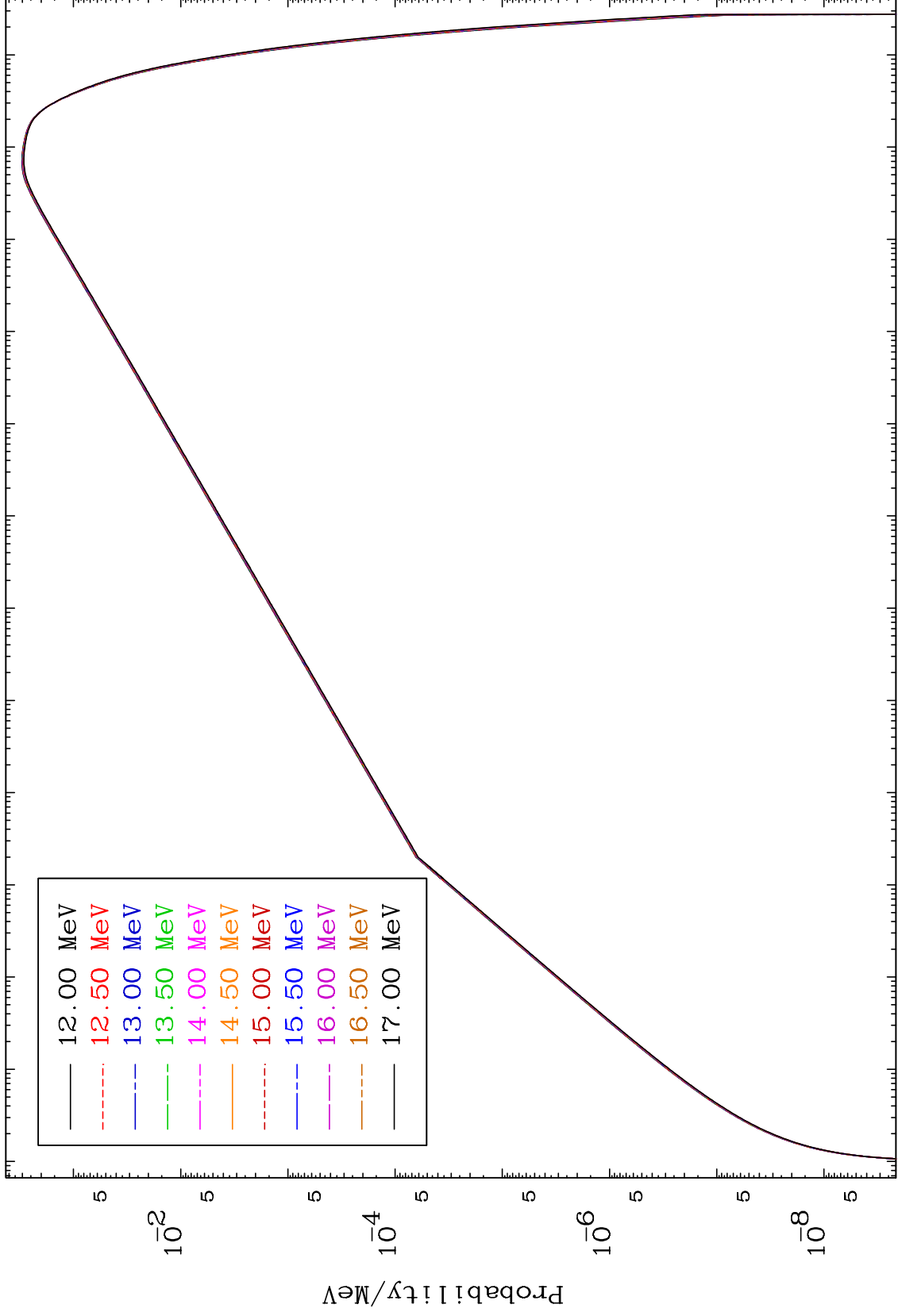


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Fission

98-Cf-251

Energy Distribution



25

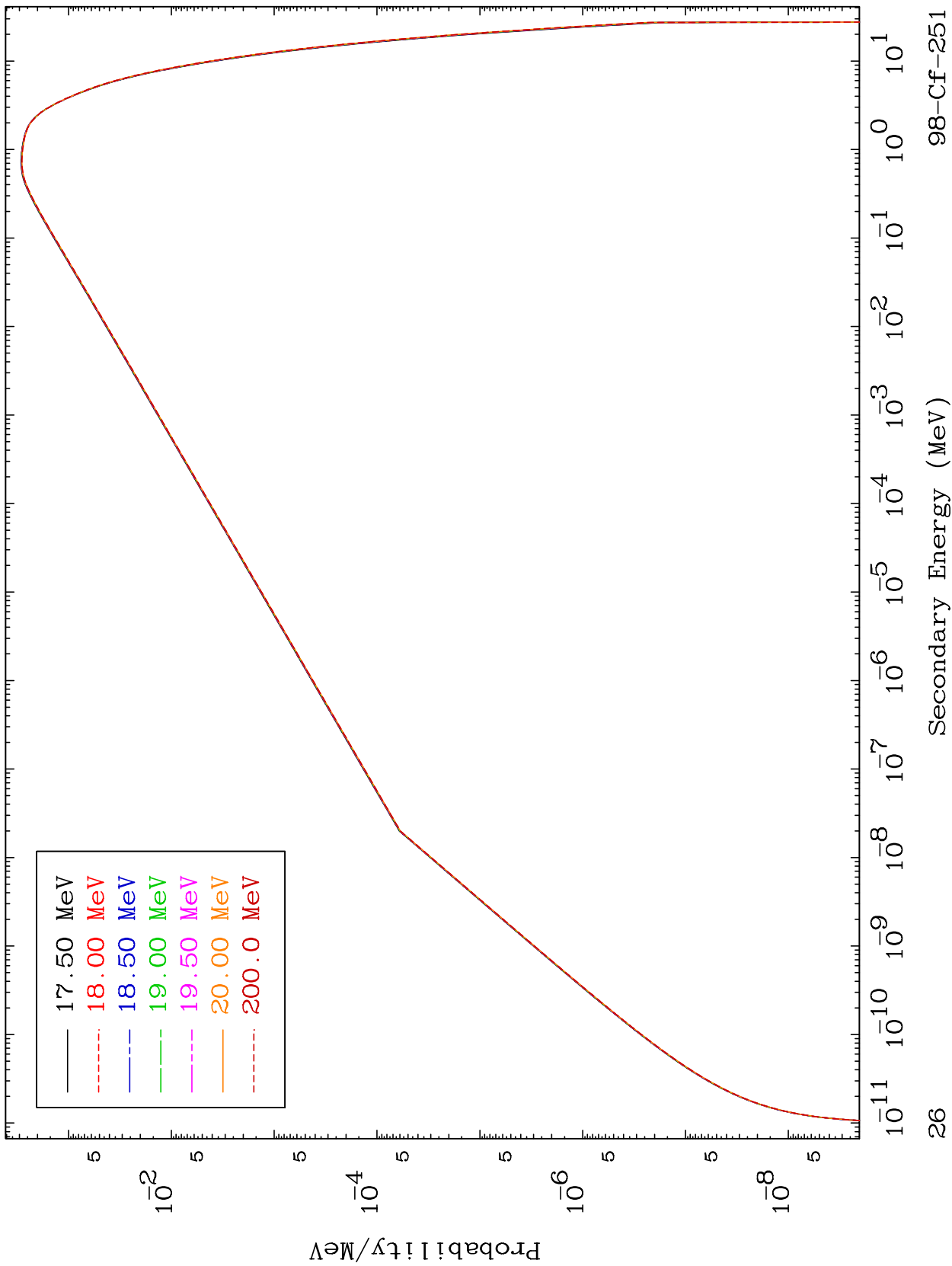
Secondary Energy (MeV)

98-Cf-251

MAT 9858

Fission
Energy Distribution

98-Cf-251

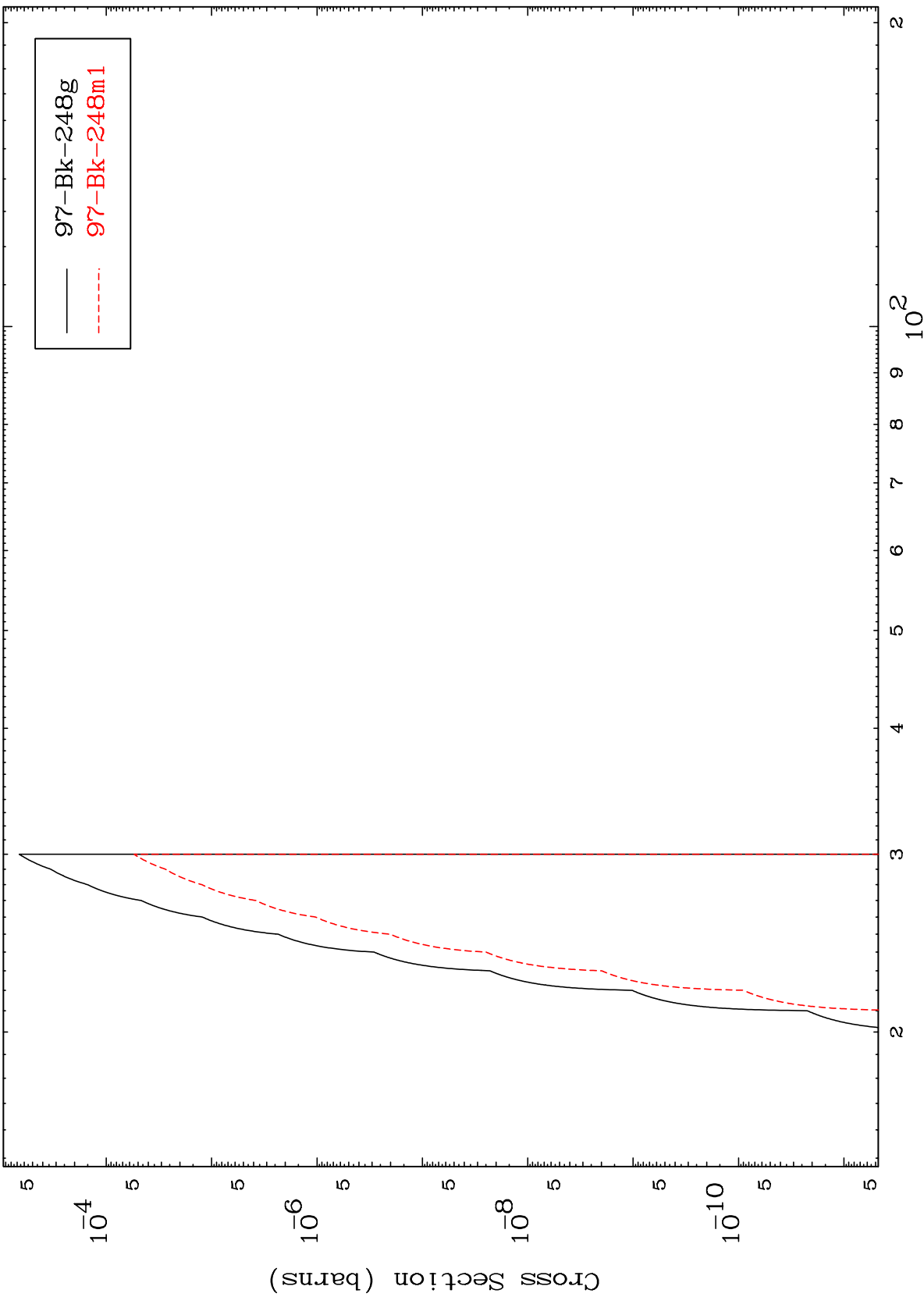


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(n,2n) d

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Radionuclide Production Cross Section



27

Incident Energy (MeV)

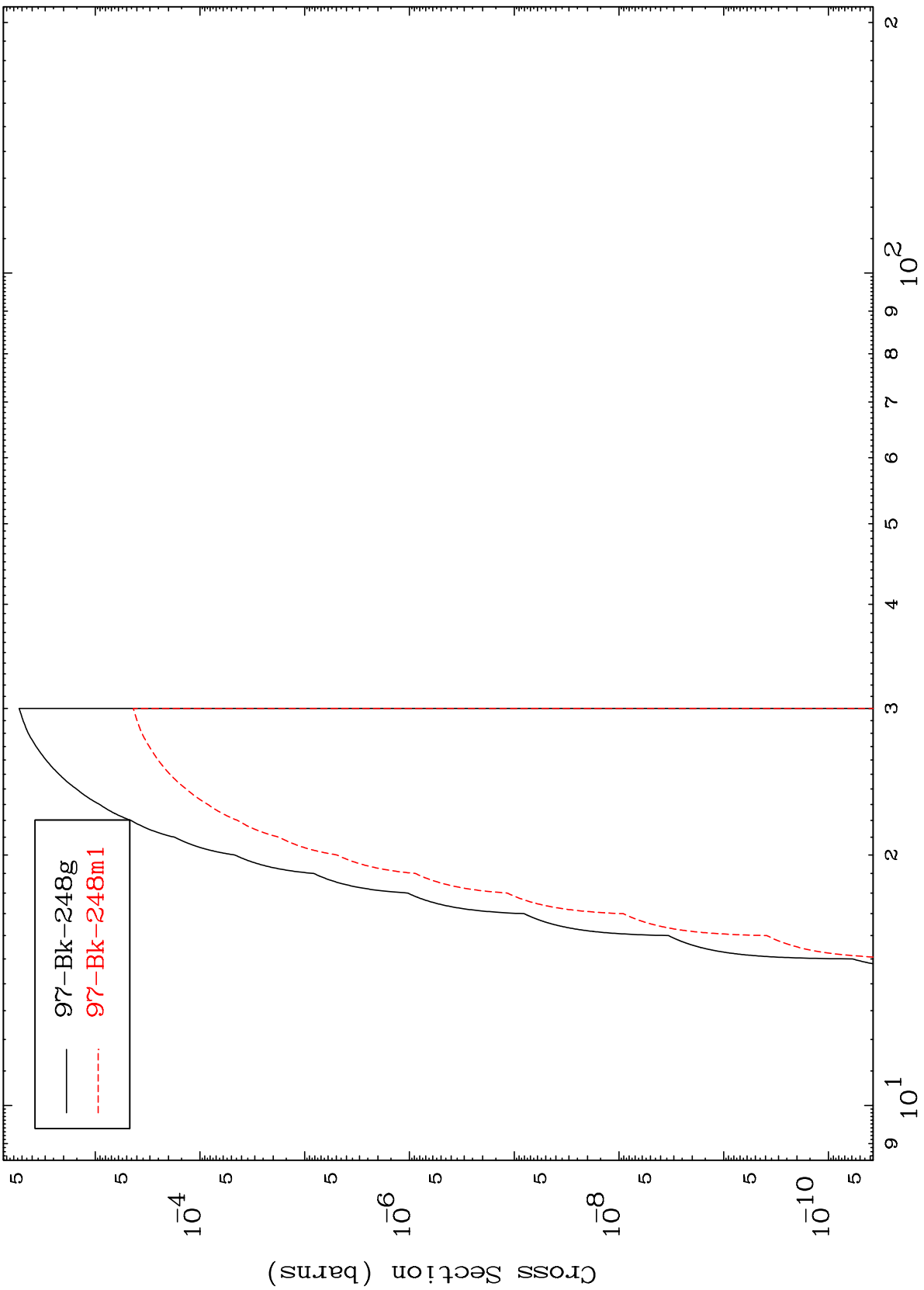
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(n,n') t

98-Cf-251

Radionuclide Production Cross Section



28

Incident Energy (MeV)

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Radionuclide Production Cross Section

