

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

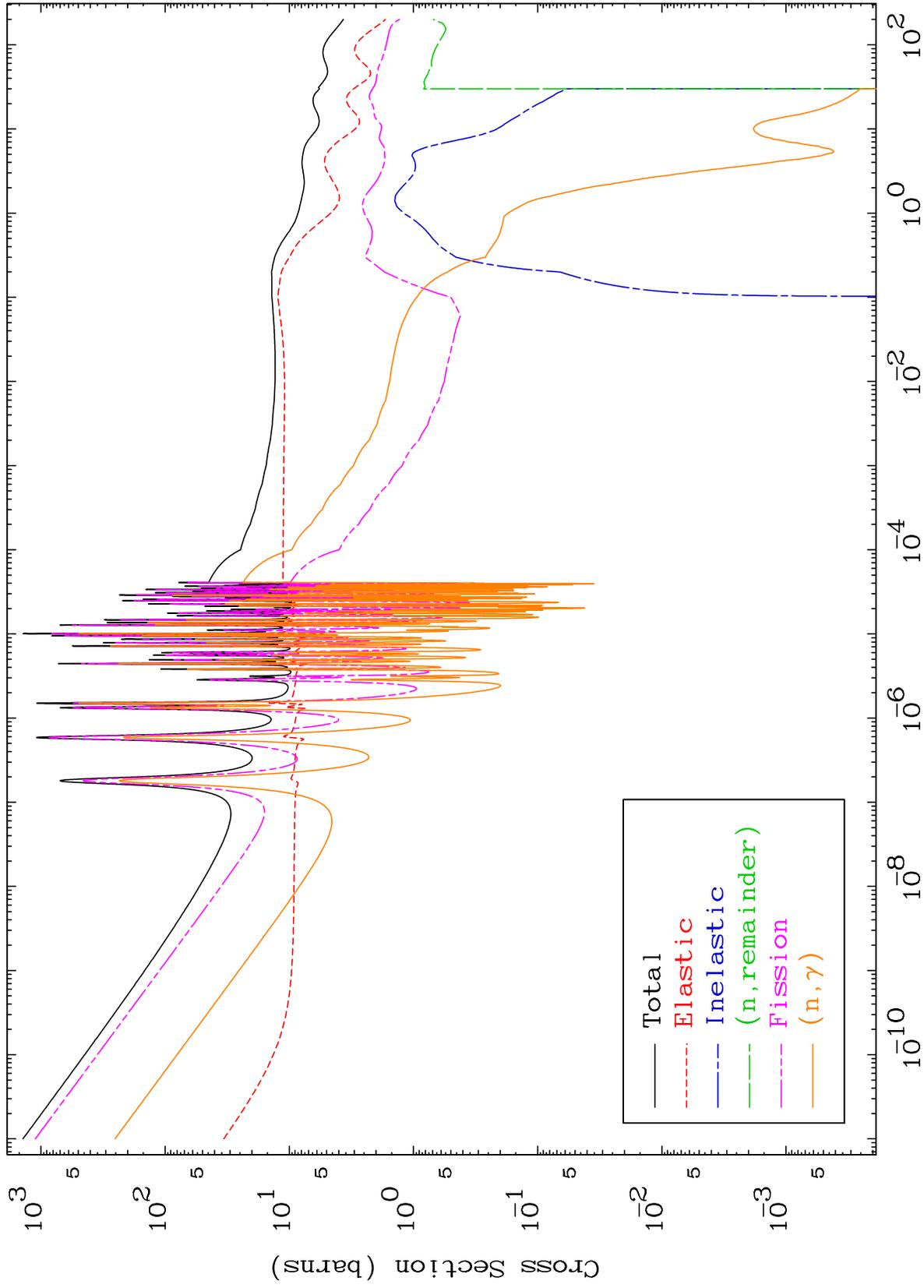
Press Mouse Button to Start

MAT 9870

Major

293 Kelvin Cross Sections

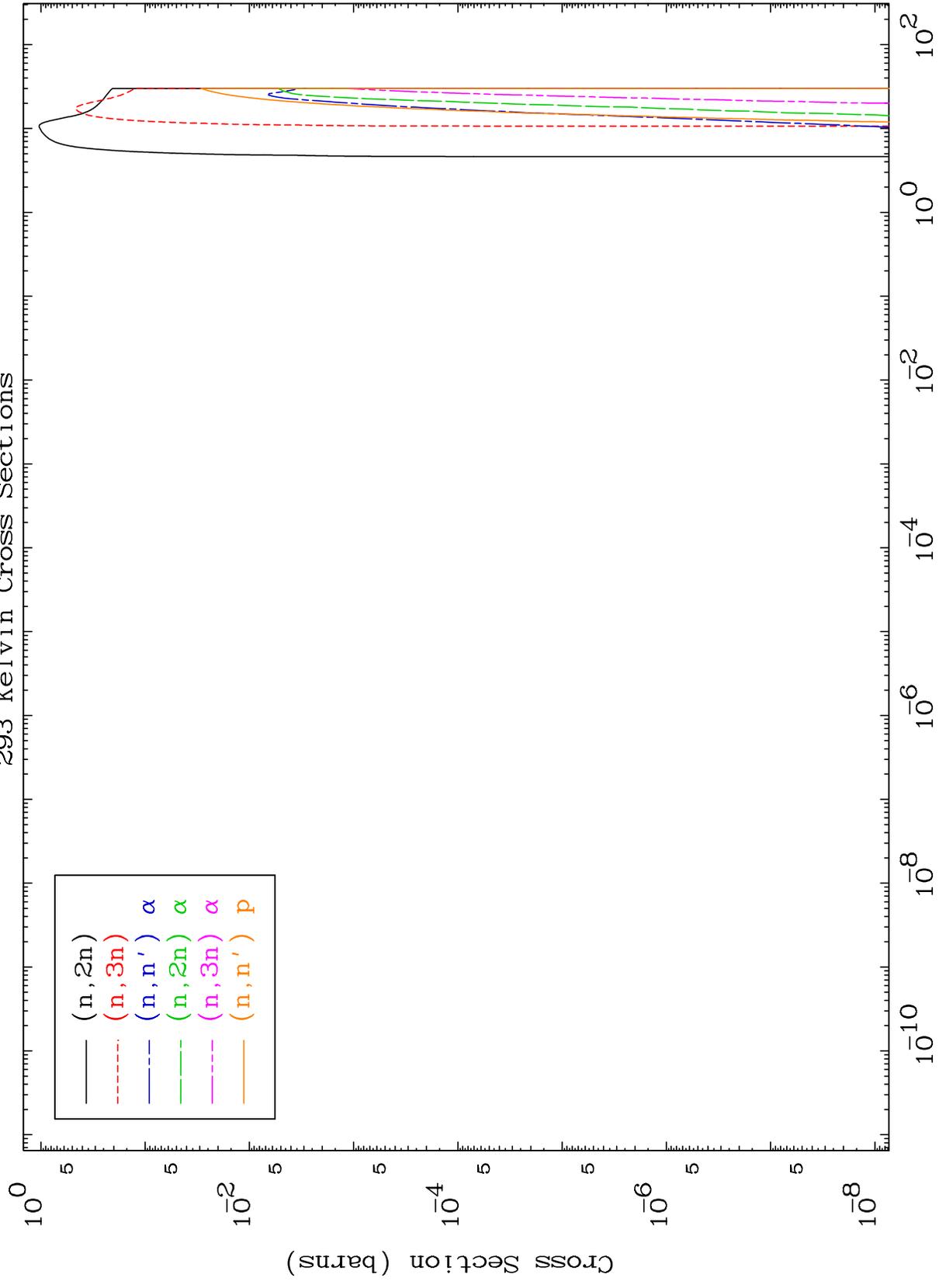
98-Cf-255



MAT 9870

Neutron Production
293 Kelvin Cross Sections

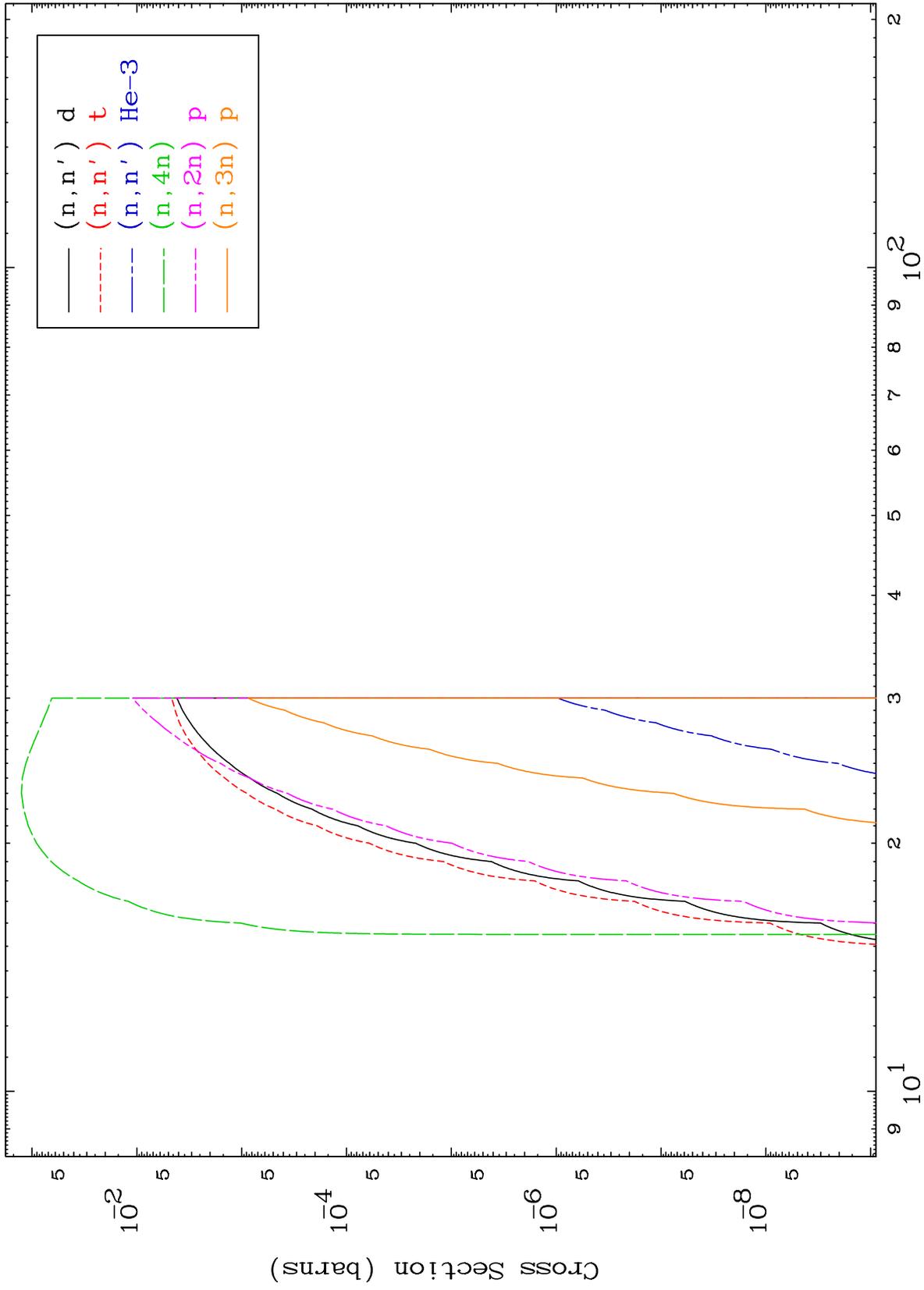
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MAT 9870

Neutron Production 293 Kelvin Cross Sections

98-Cf-255



3

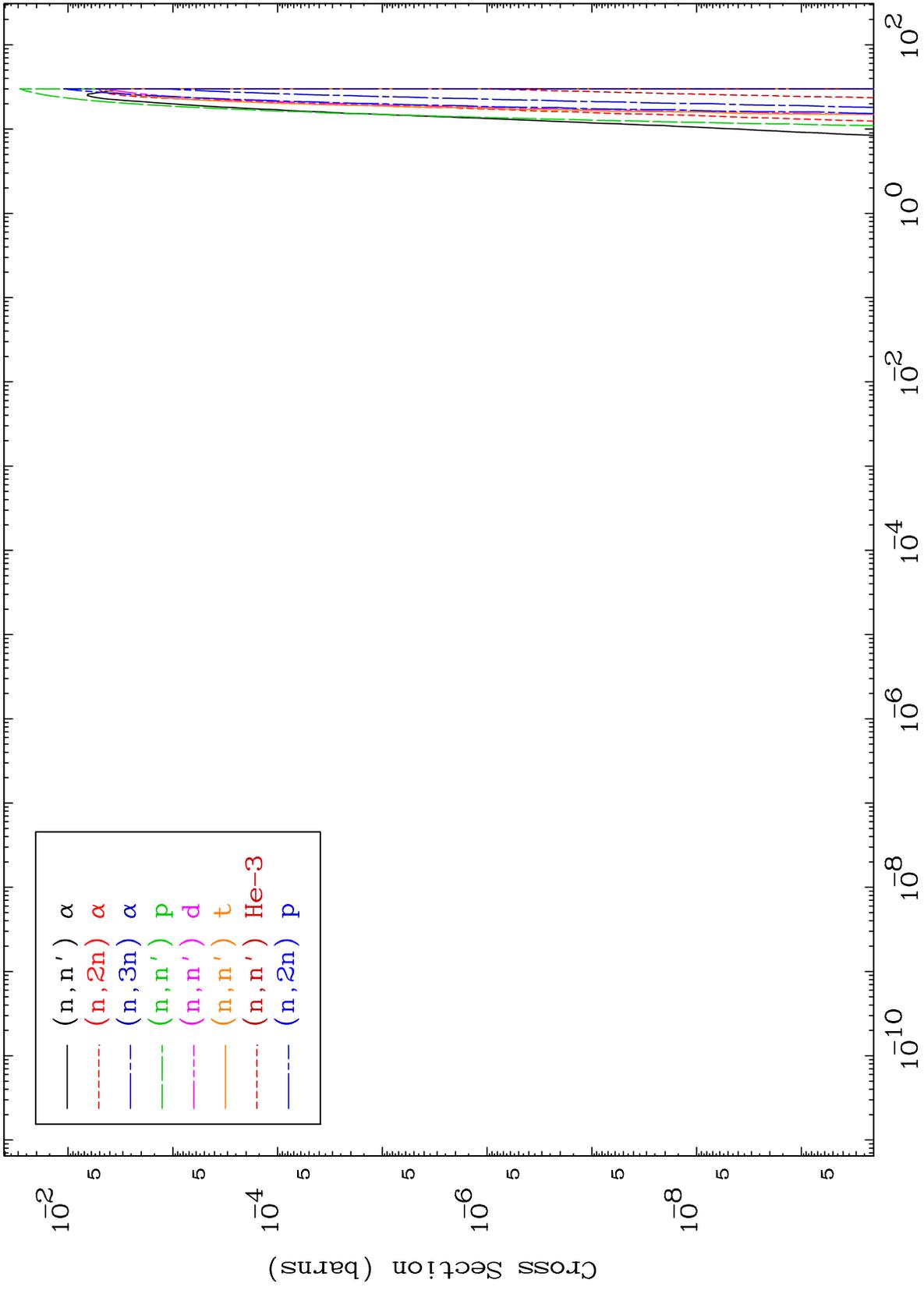
Incident Energy (MeV)

98-Cf-255

MAT 9870

Charged Particle
293 Kelvin Cross Sections

98-Cf-255

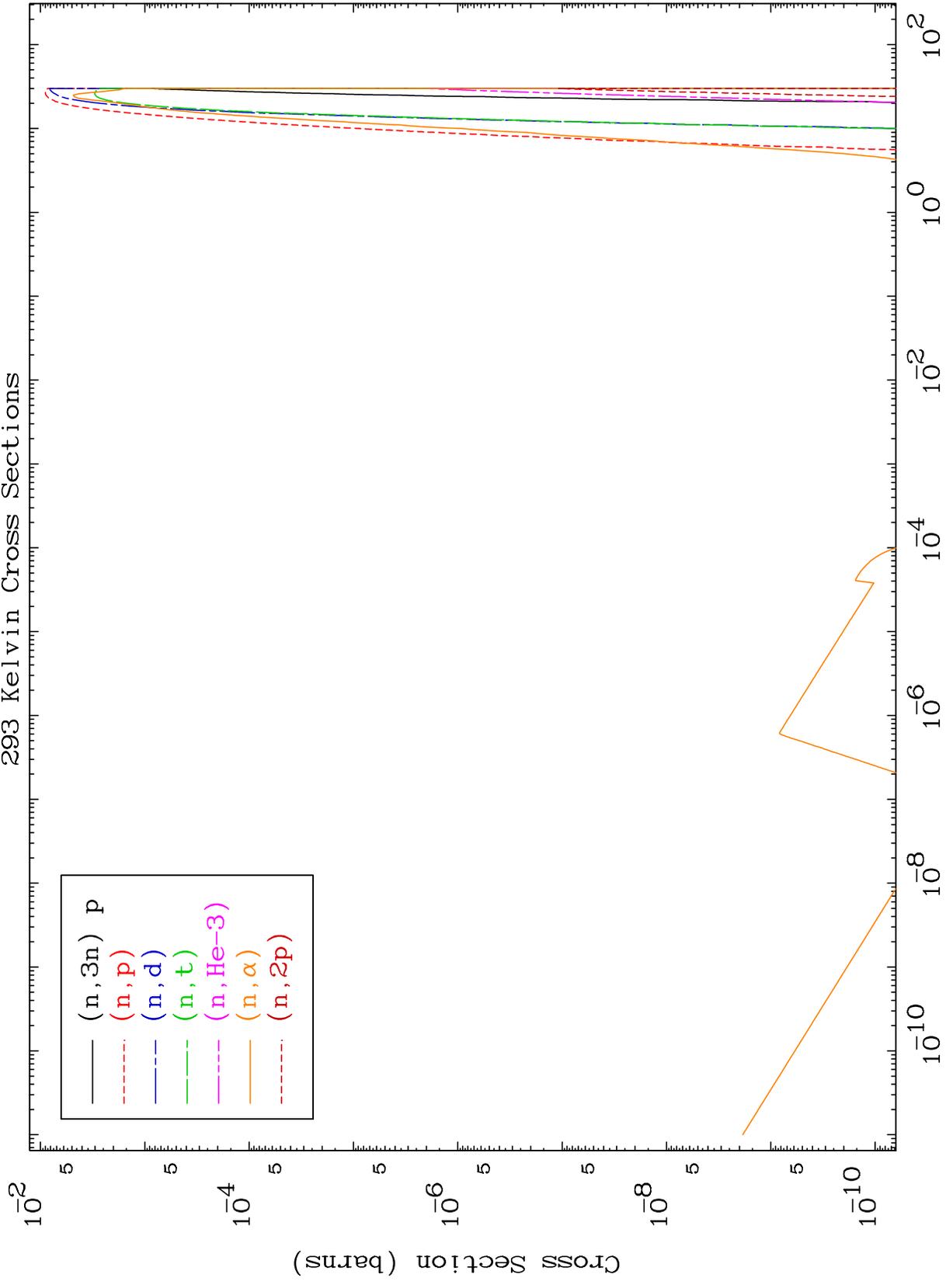


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MAT 9870

Charged Particle
293 Kelvin Cross Sections

98-Cf-255



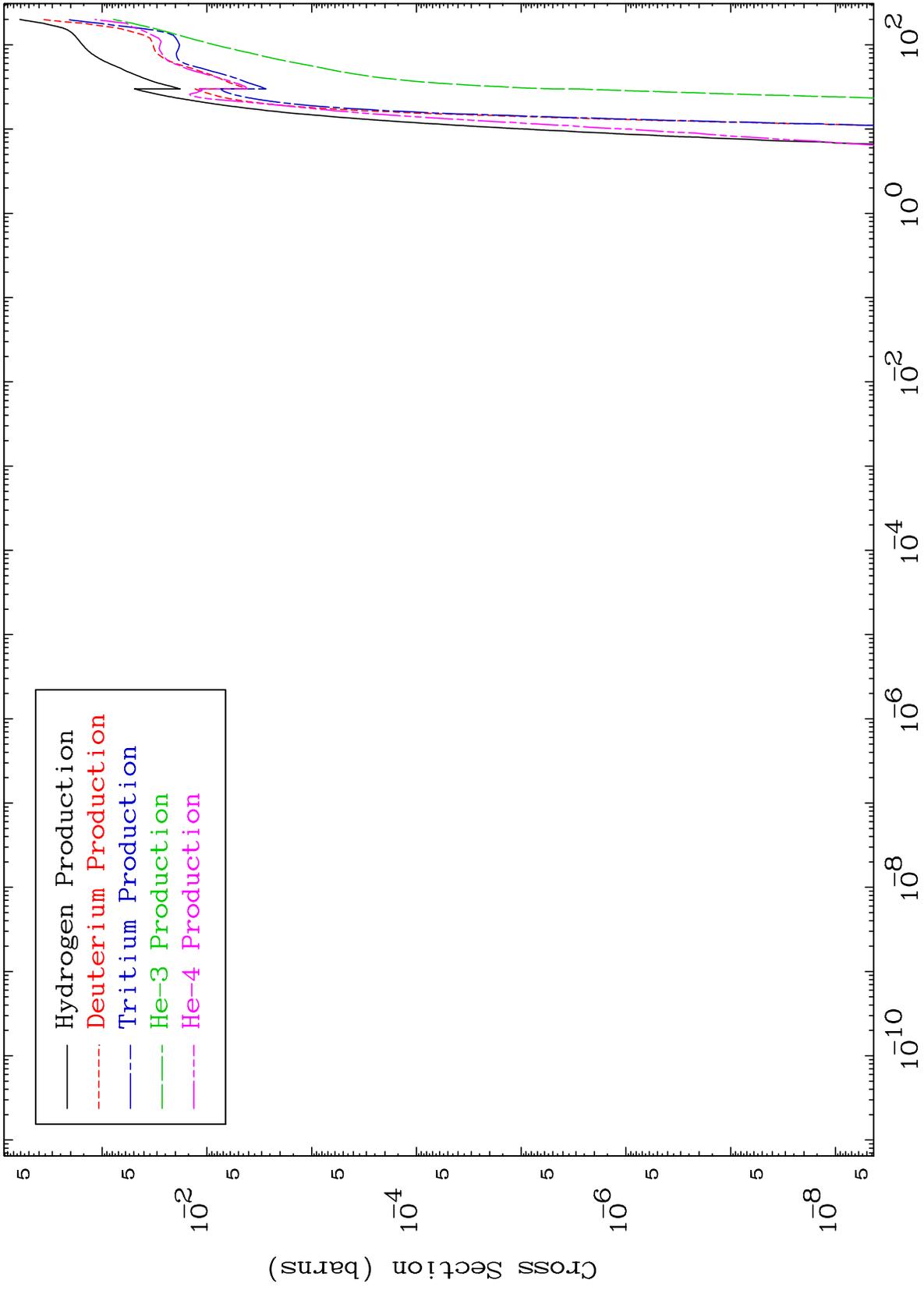
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MAT 9870

Particle Production
293 Kelvin Cross Sections

98-Cf-255



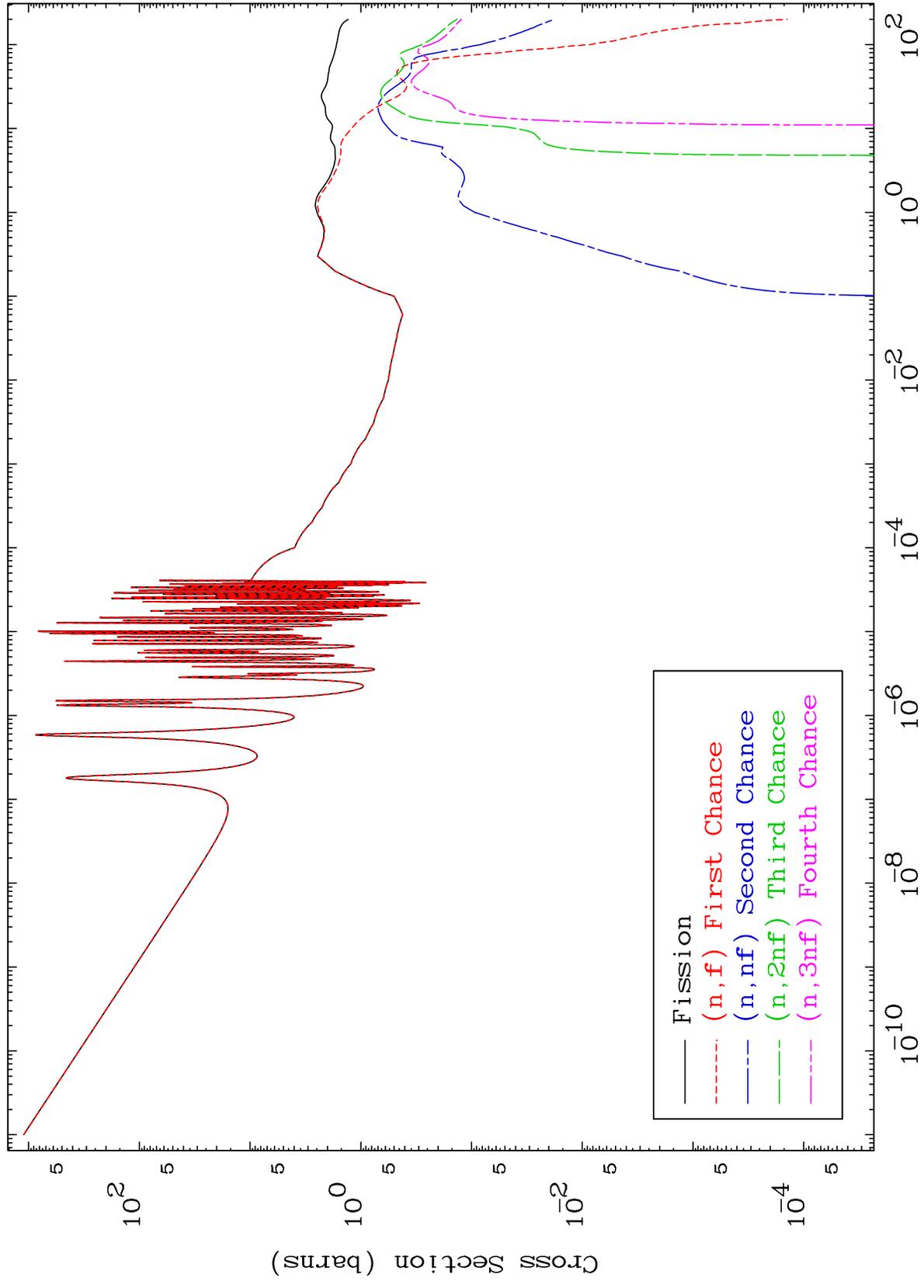
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MAT 9870

Fission
293 Kelvin Cross Sections

98-Cf-255

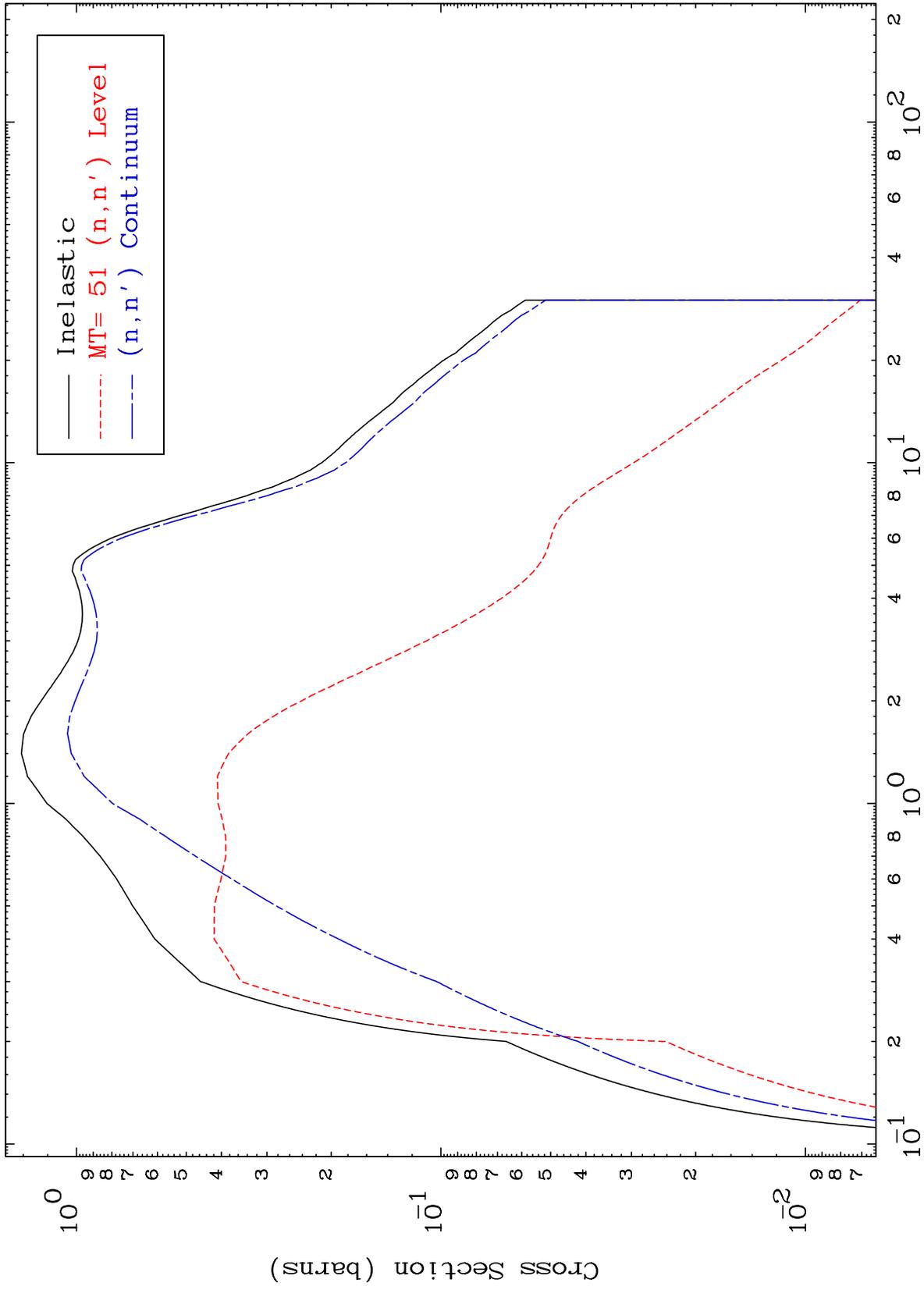


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MAT 9870

(n,n') Level
293 Kelvin Cross Sections

98-Cf-255



8

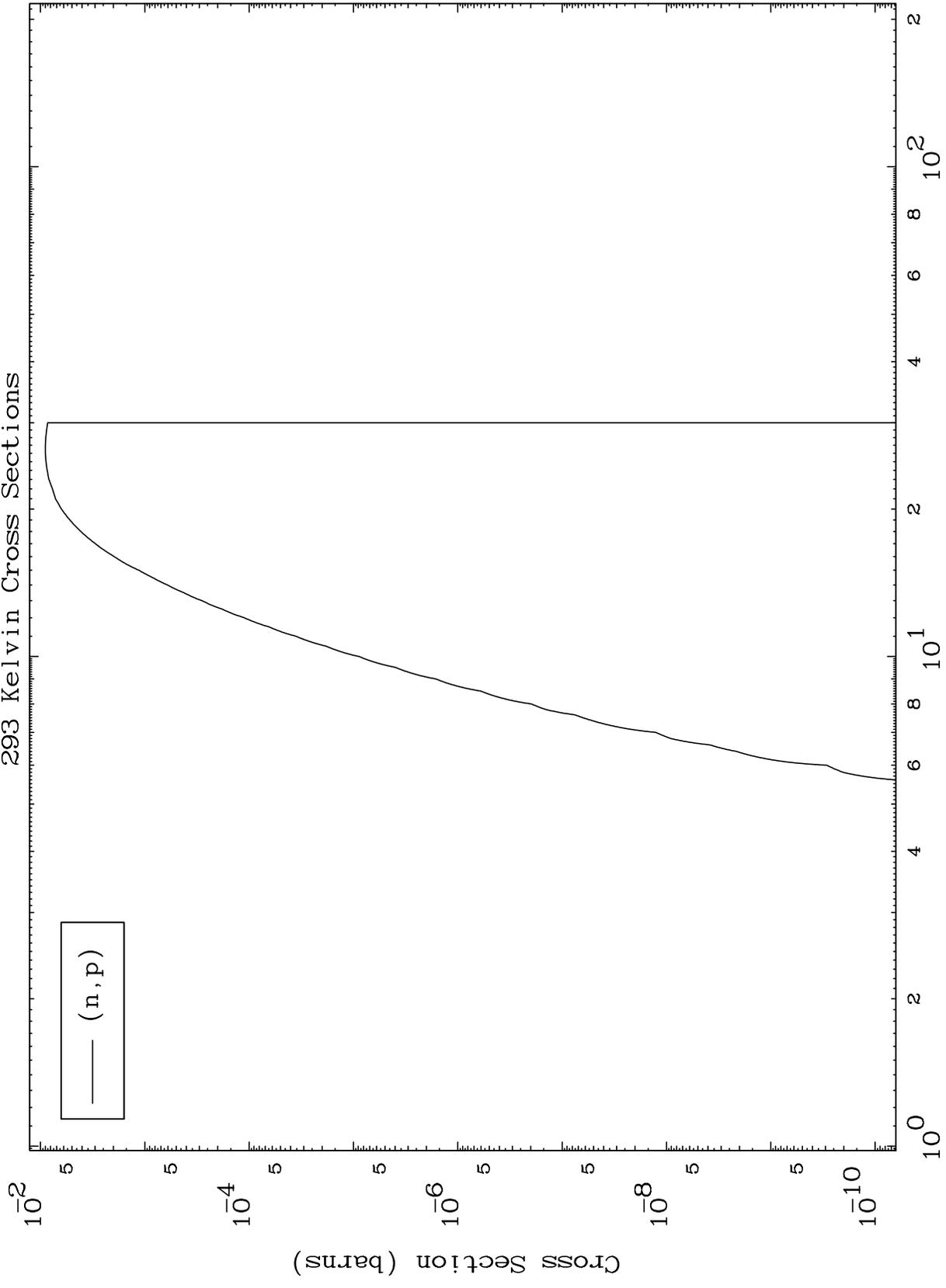
Incident Energy (MeV)

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MAT 9870

(n,p) Levels
293 Kelvin Cross Sections

98-Cf-255



(n,p)

Incident Energy (MeV)

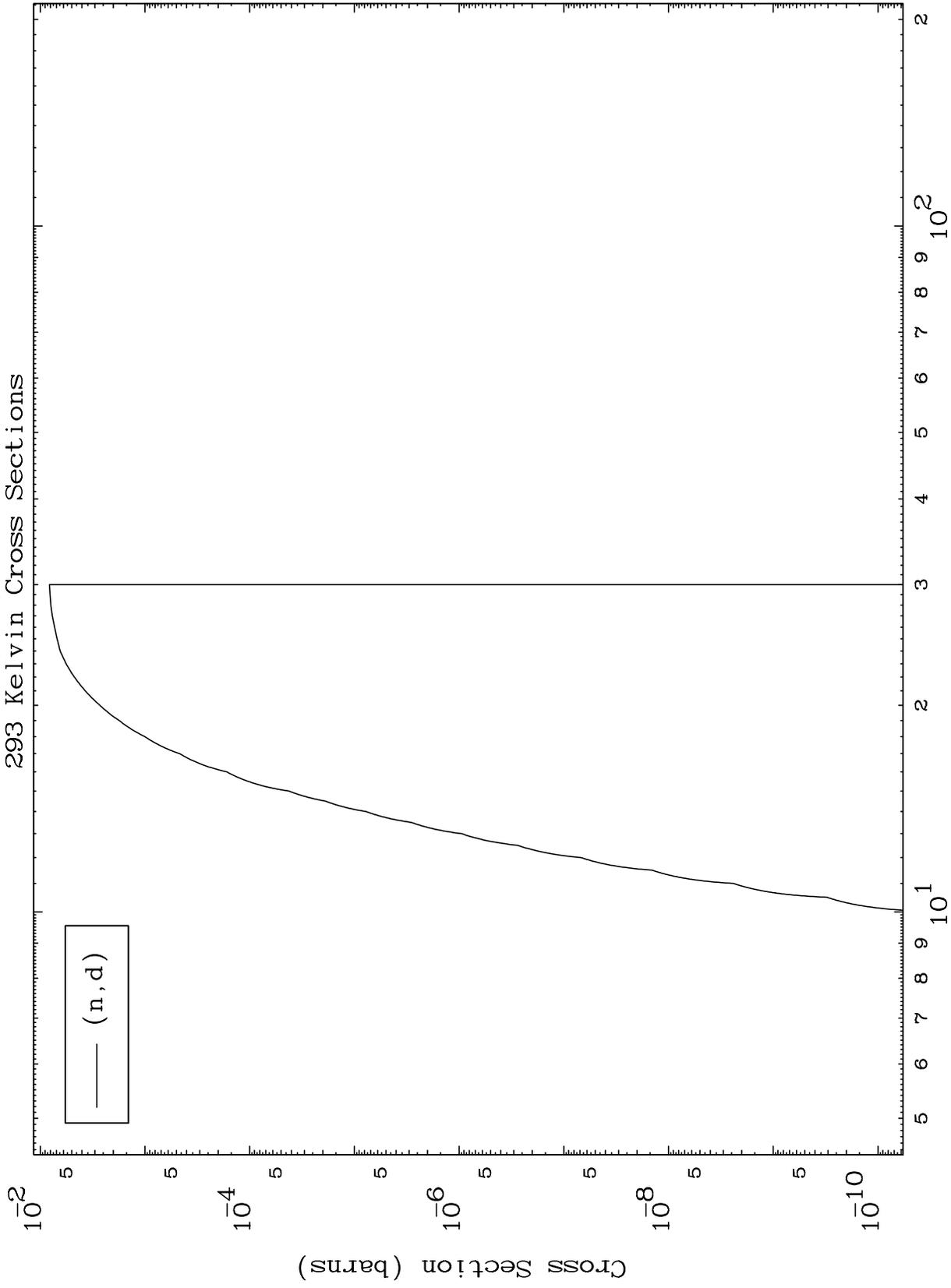
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9

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(n,d) Levels
293 Kelvin Cross Sections

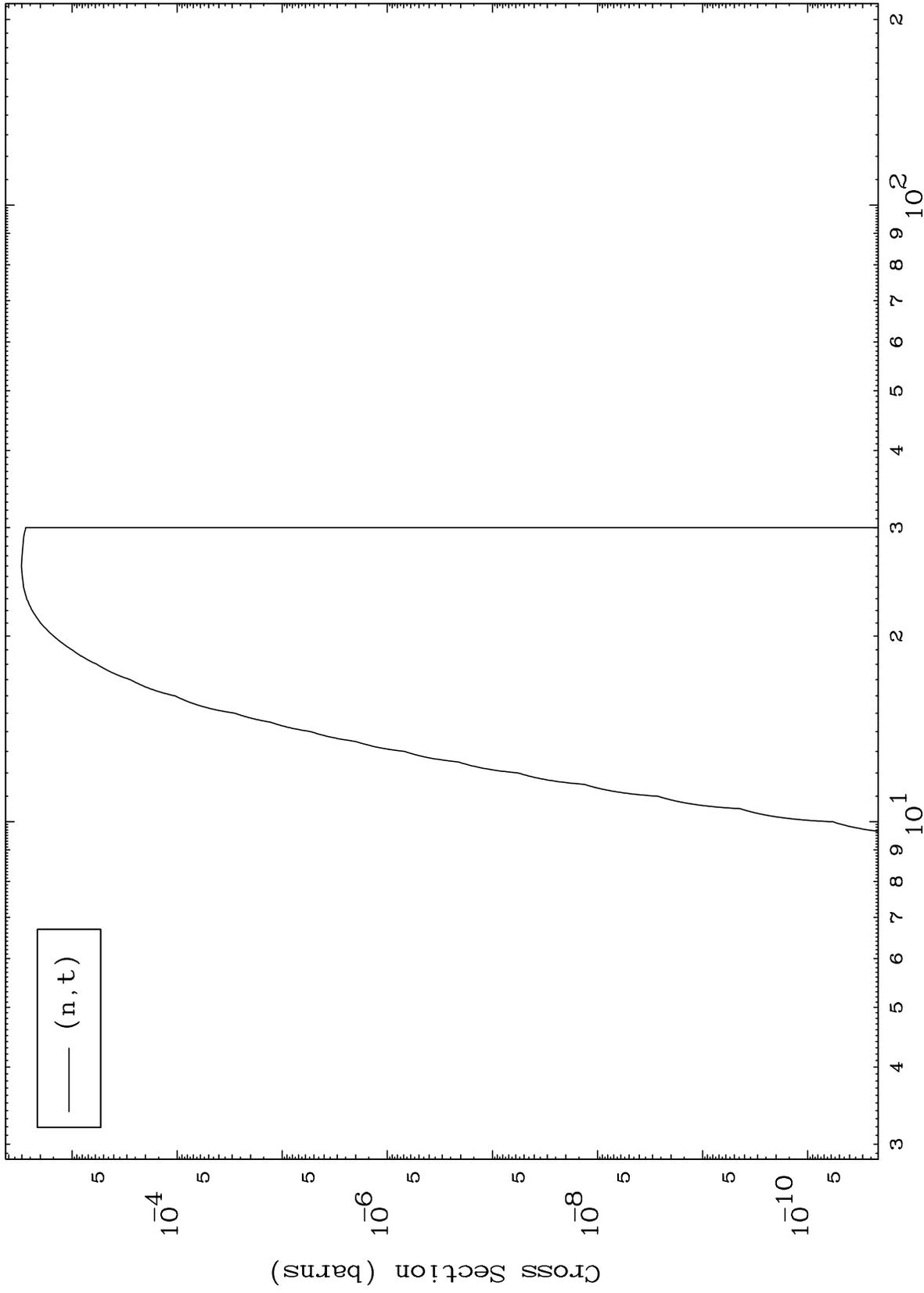
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(n,t) Levels
293 Kelvin Cross Sections

98-Cf-255



11

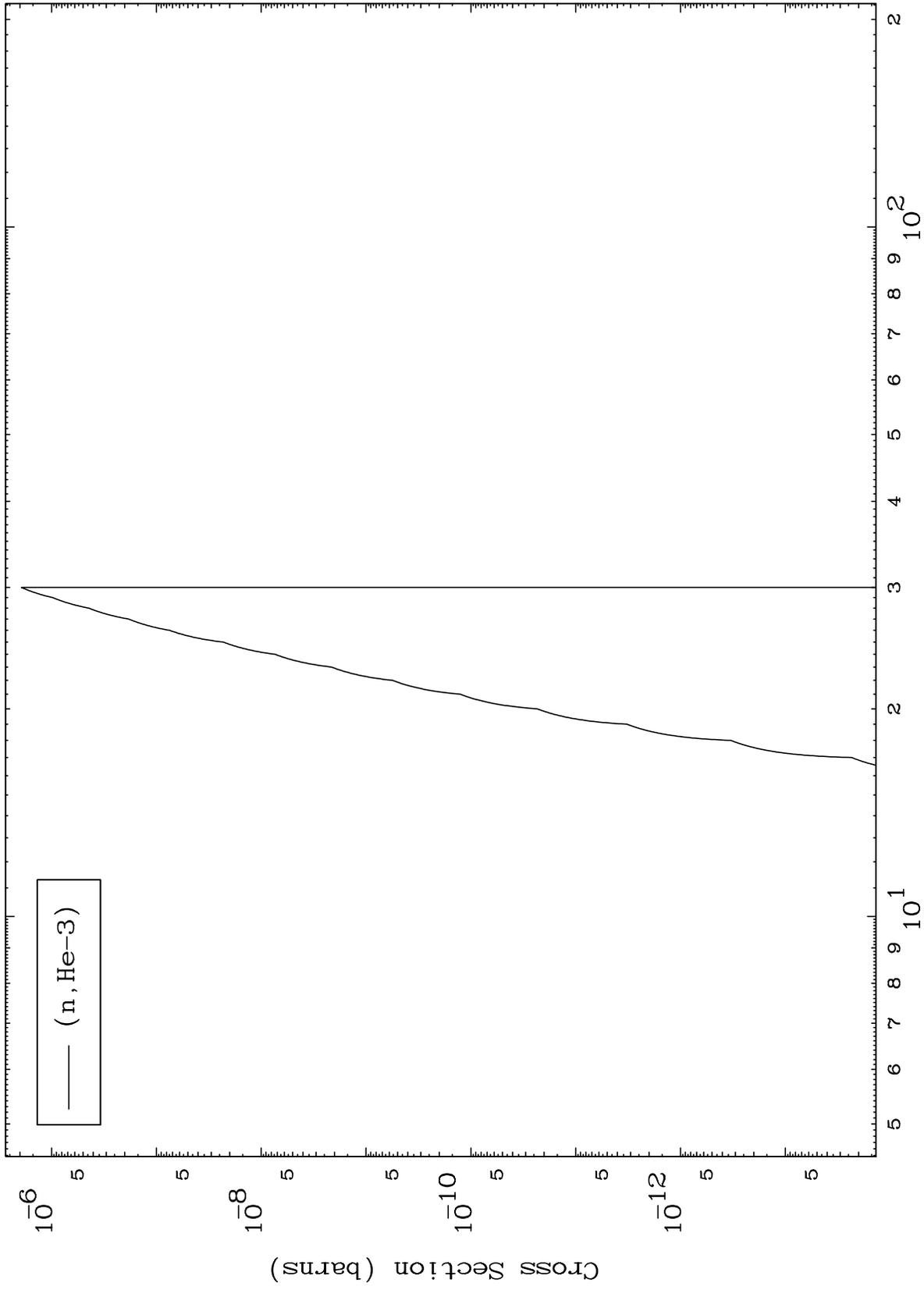
Incident Energy (MeV)

98-Cf-255

MAT 9870

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-255



12

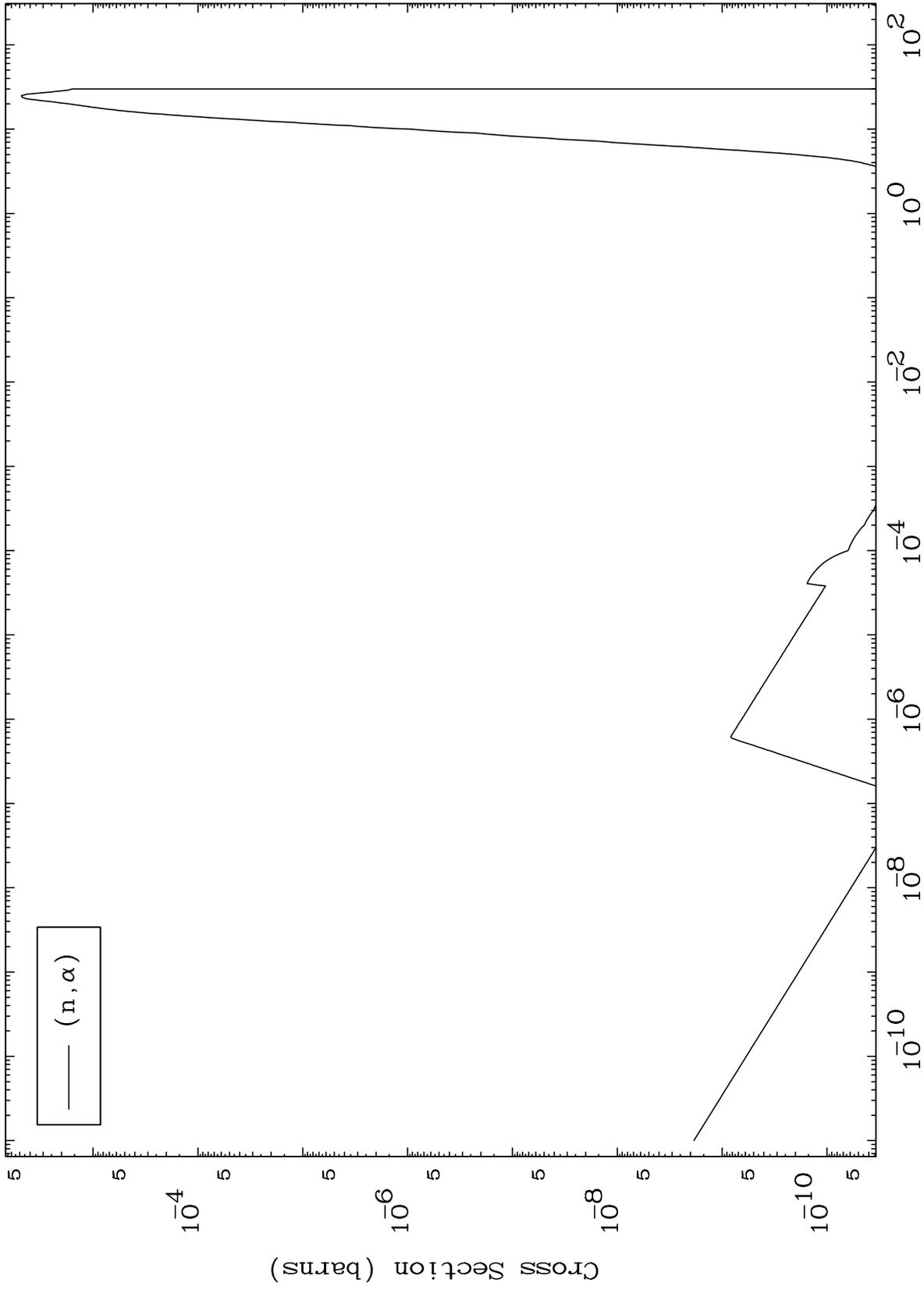
Incident Energy (MeV)

98-Cf-255

MAT 9870

(n,α) Levels
293 Kelvin Cross Sections

98-Cf-255



13

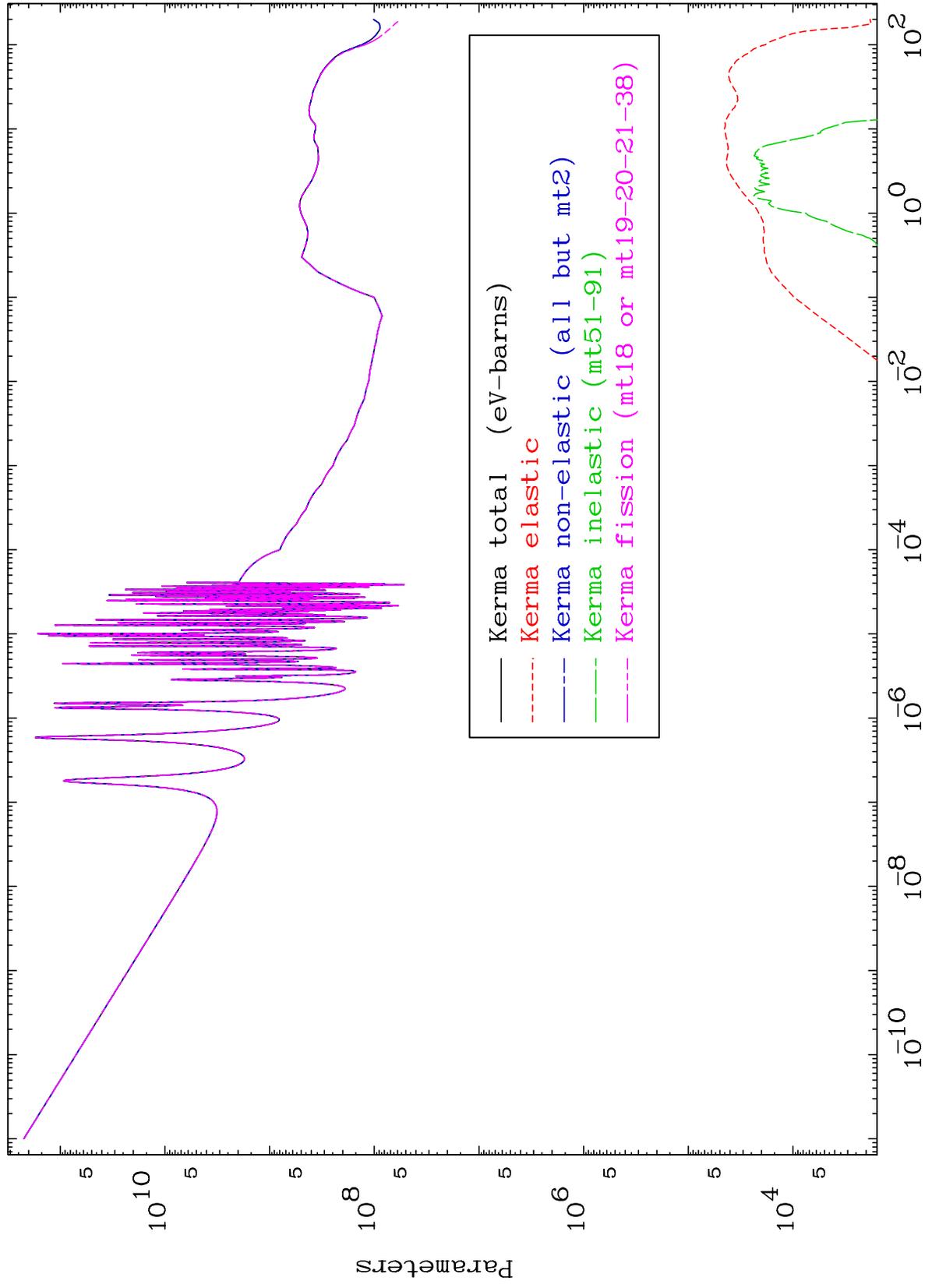
Incident Energy (MeV)

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MAT 9870

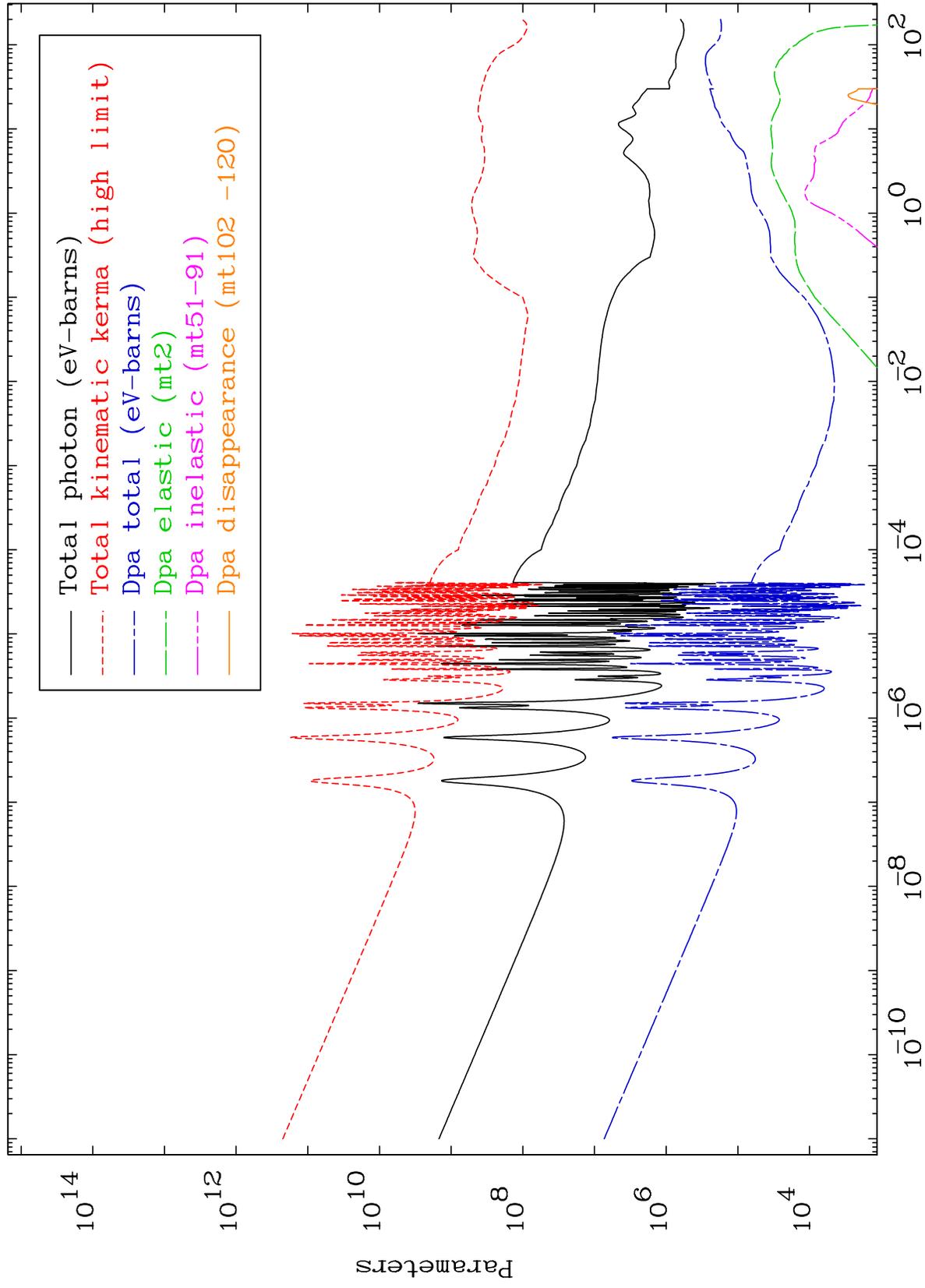
Energy Release
Parameters

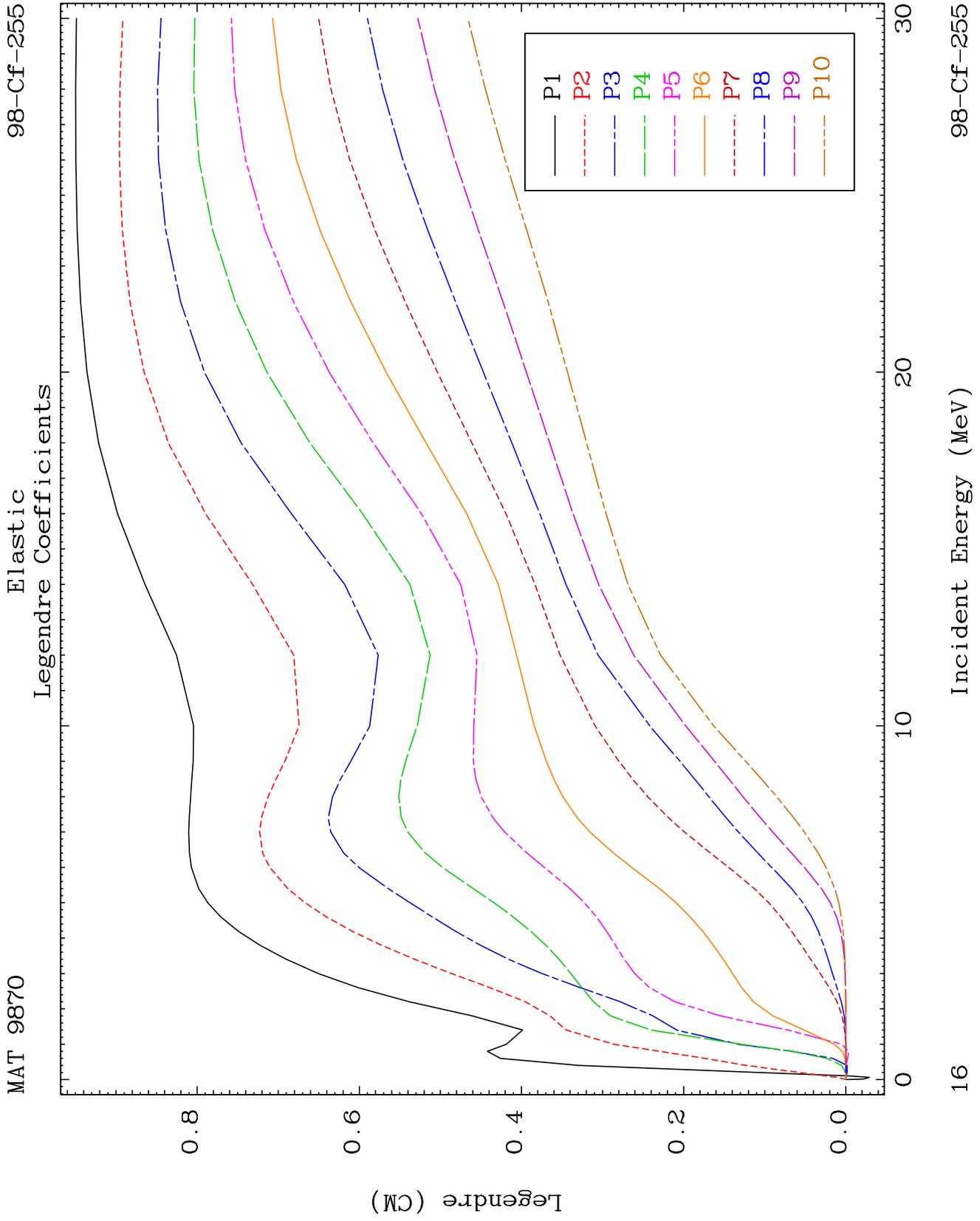
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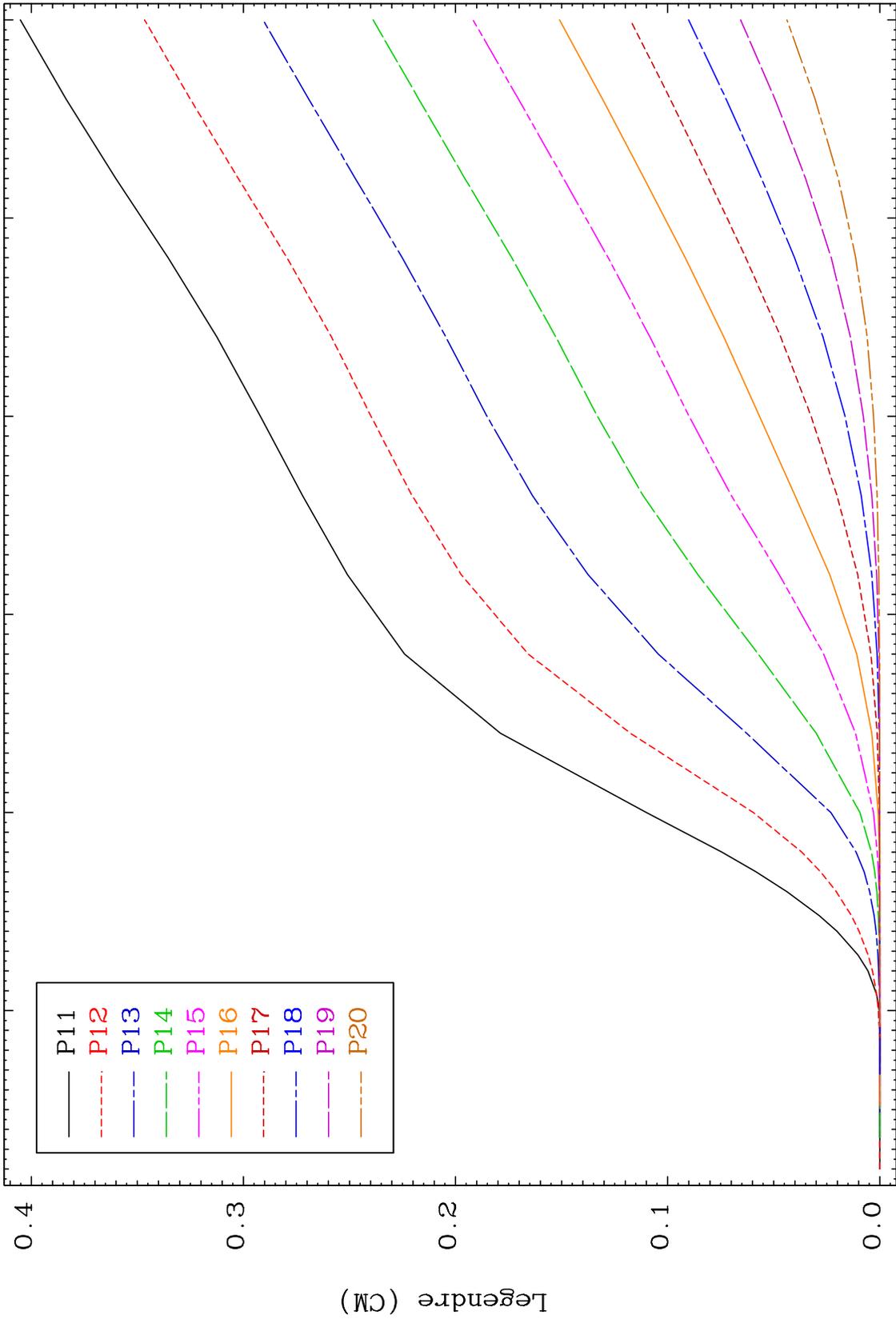




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Elastic Legendre Coefficients

98-Cf-255



17

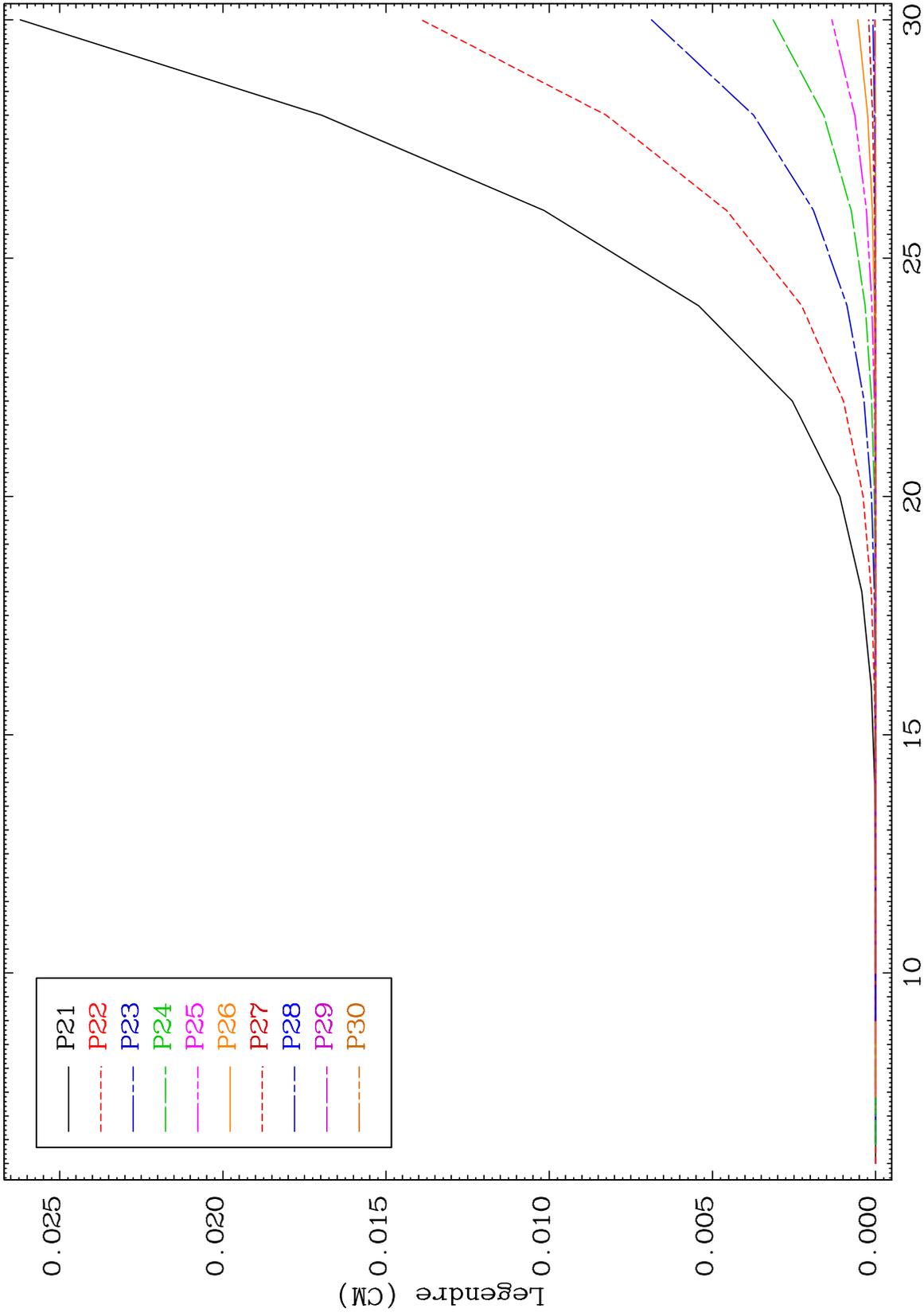
Incident Energy (MeV)

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MAT 9870

Elastic Legendre Coefficients

98-Cf-255



18

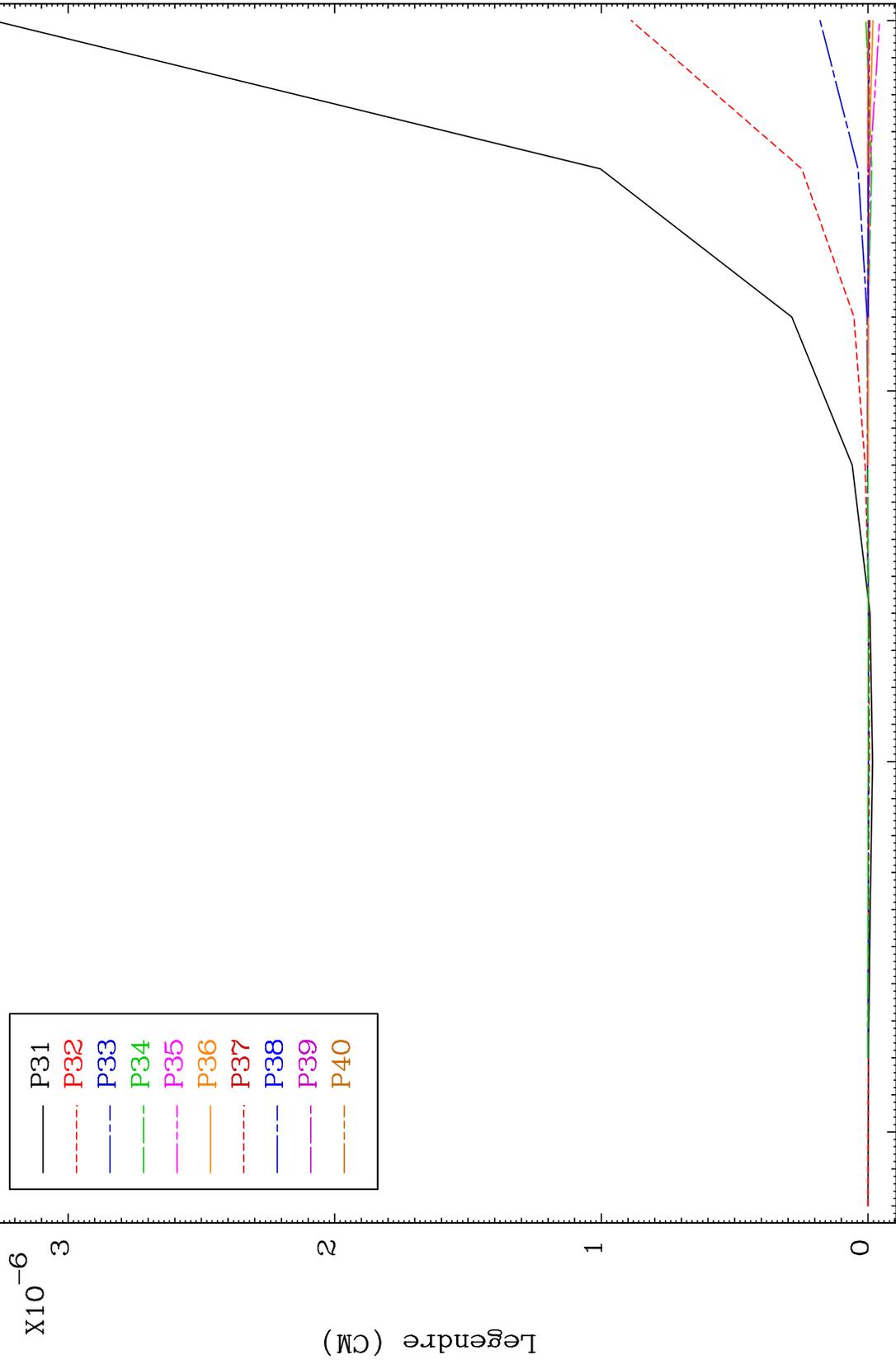
Incident Energy (MeV)

98-Cf-255

MAT 9870

Elastic Legendre Coefficients

98-Cf-255



19

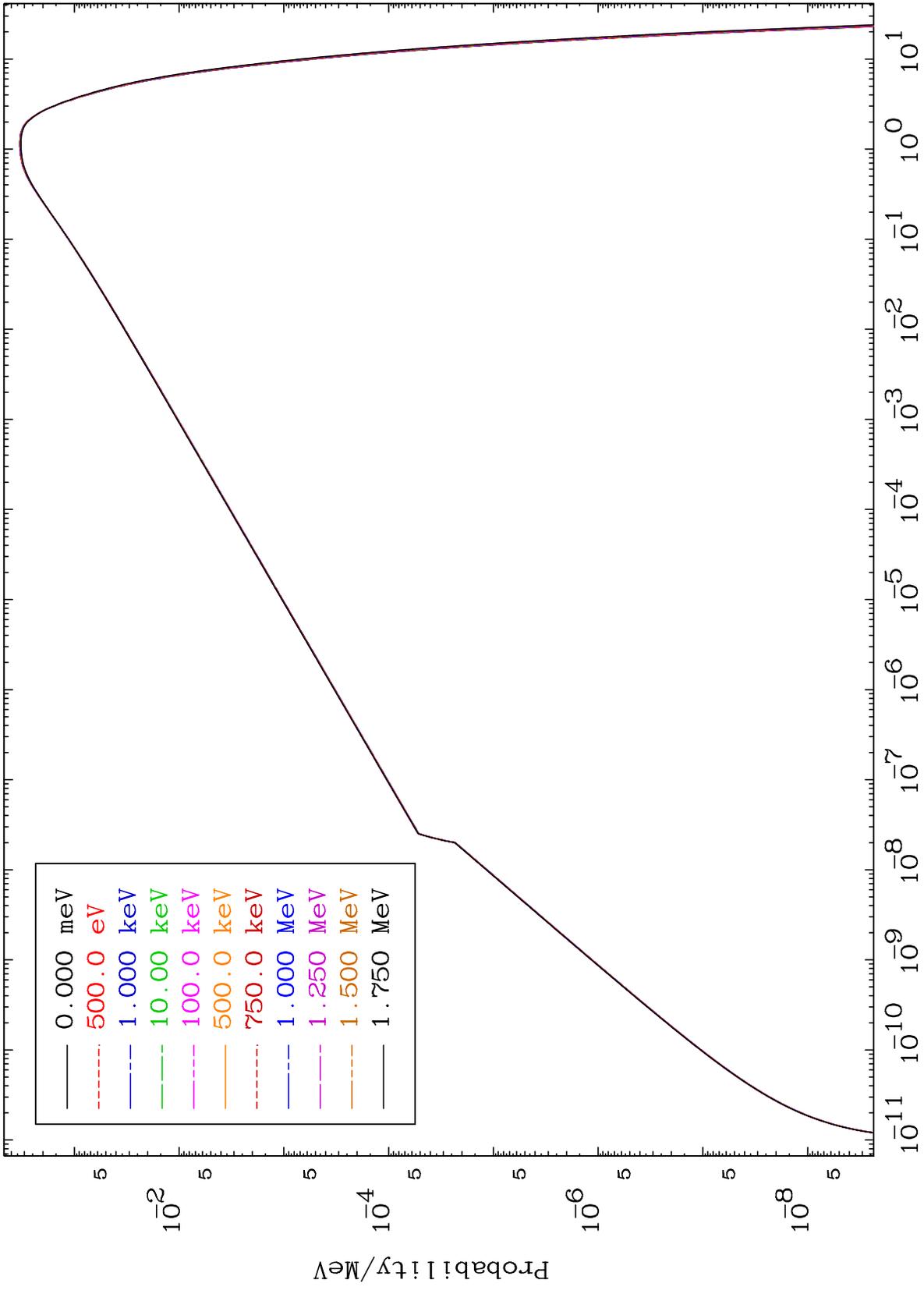
Incident Energy (MeV)

98-Cf-255

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Fission Energy Distribution

98-Cf-255



- 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

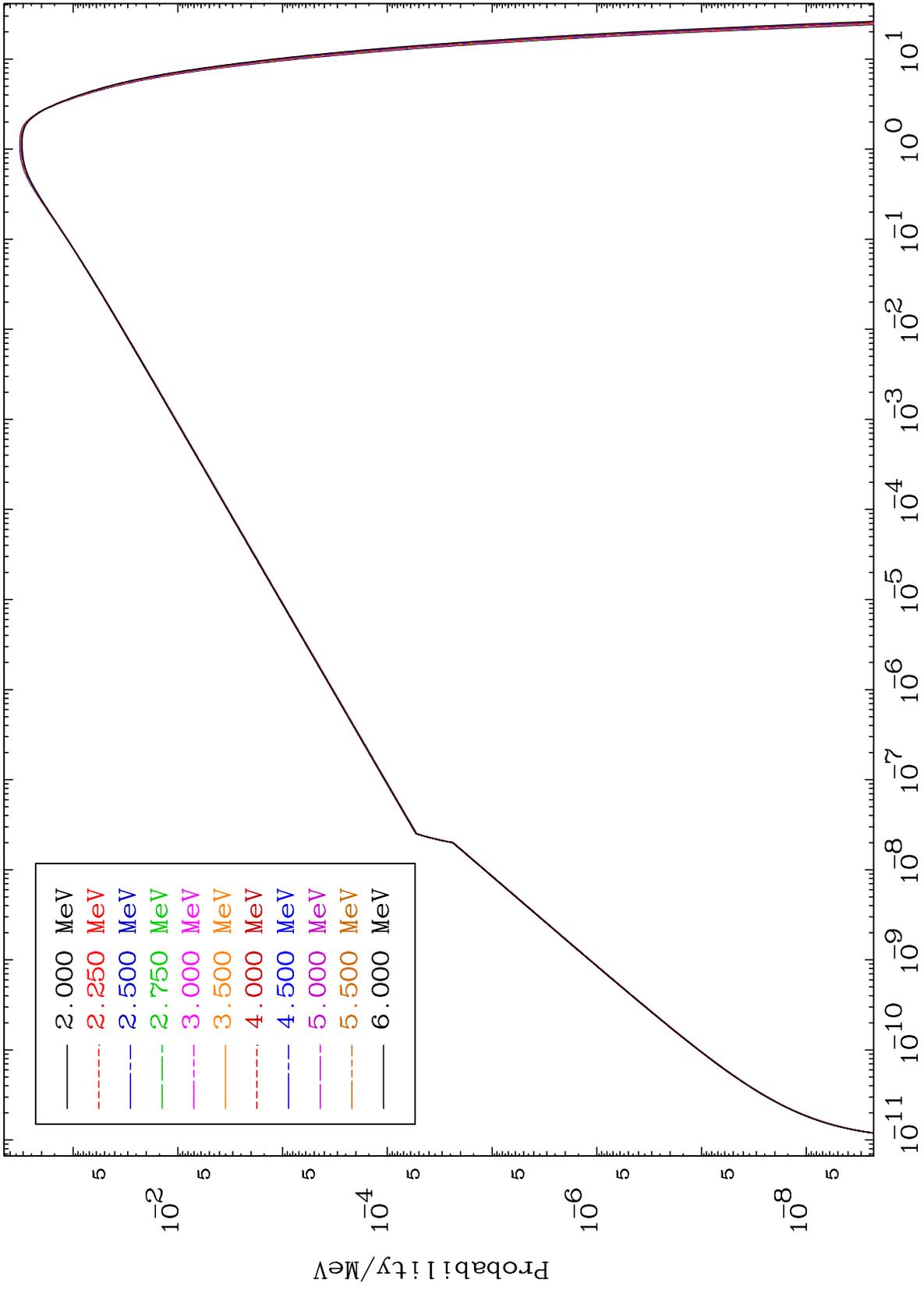
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Secondary Energy (MeV)

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Fission Energy Distribution

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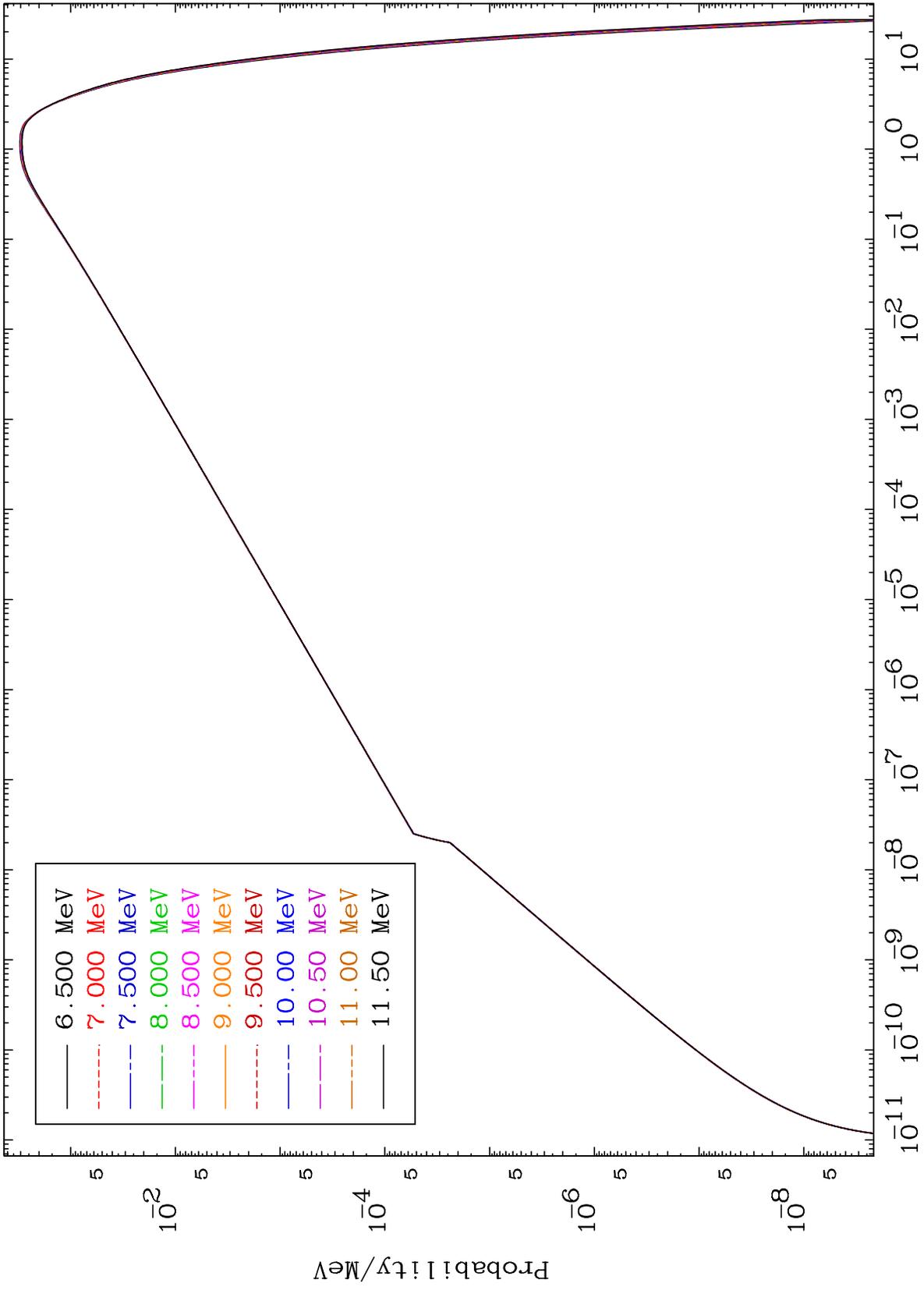


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Fission Energy Distribution

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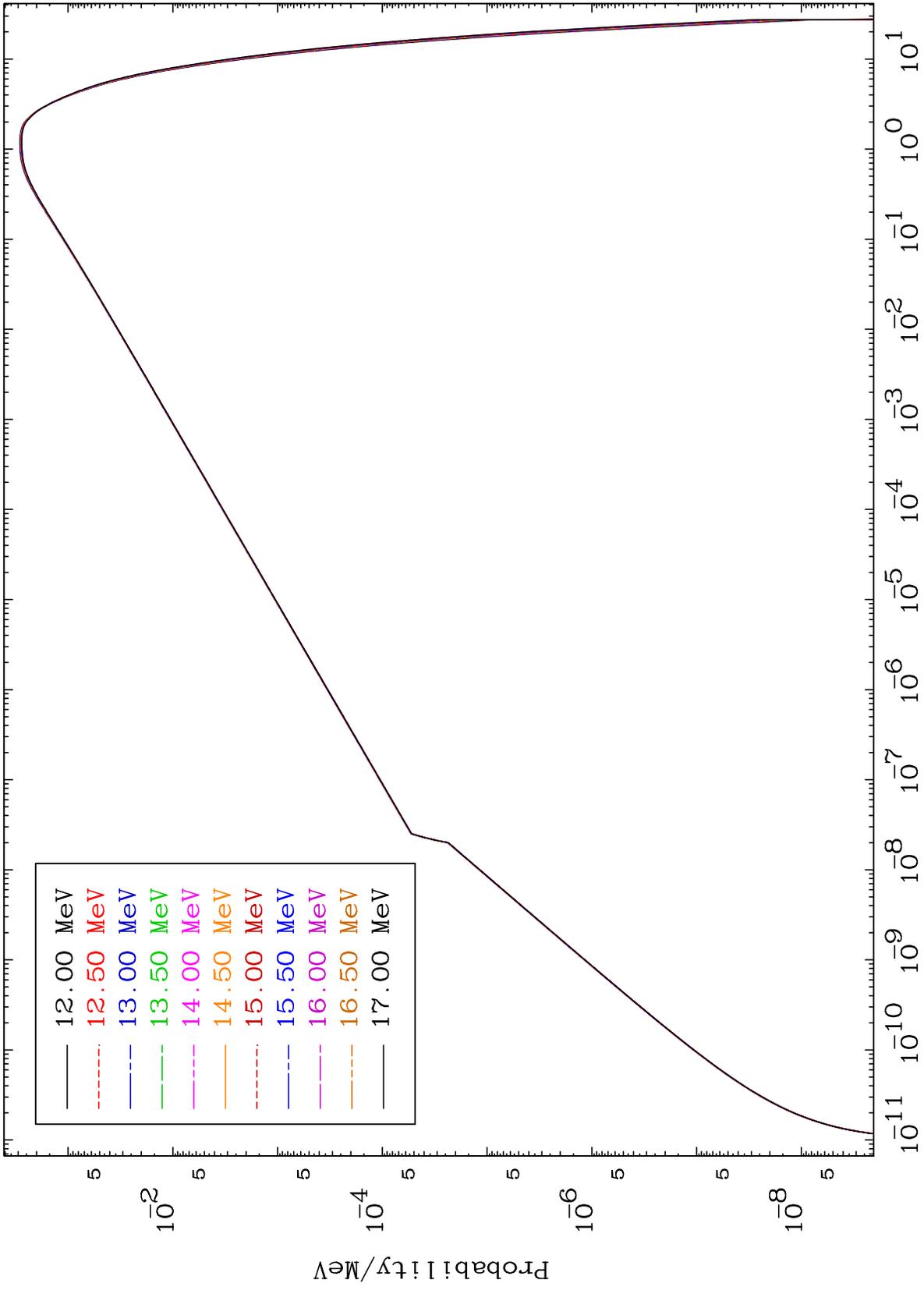


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Fission Energy Distribution

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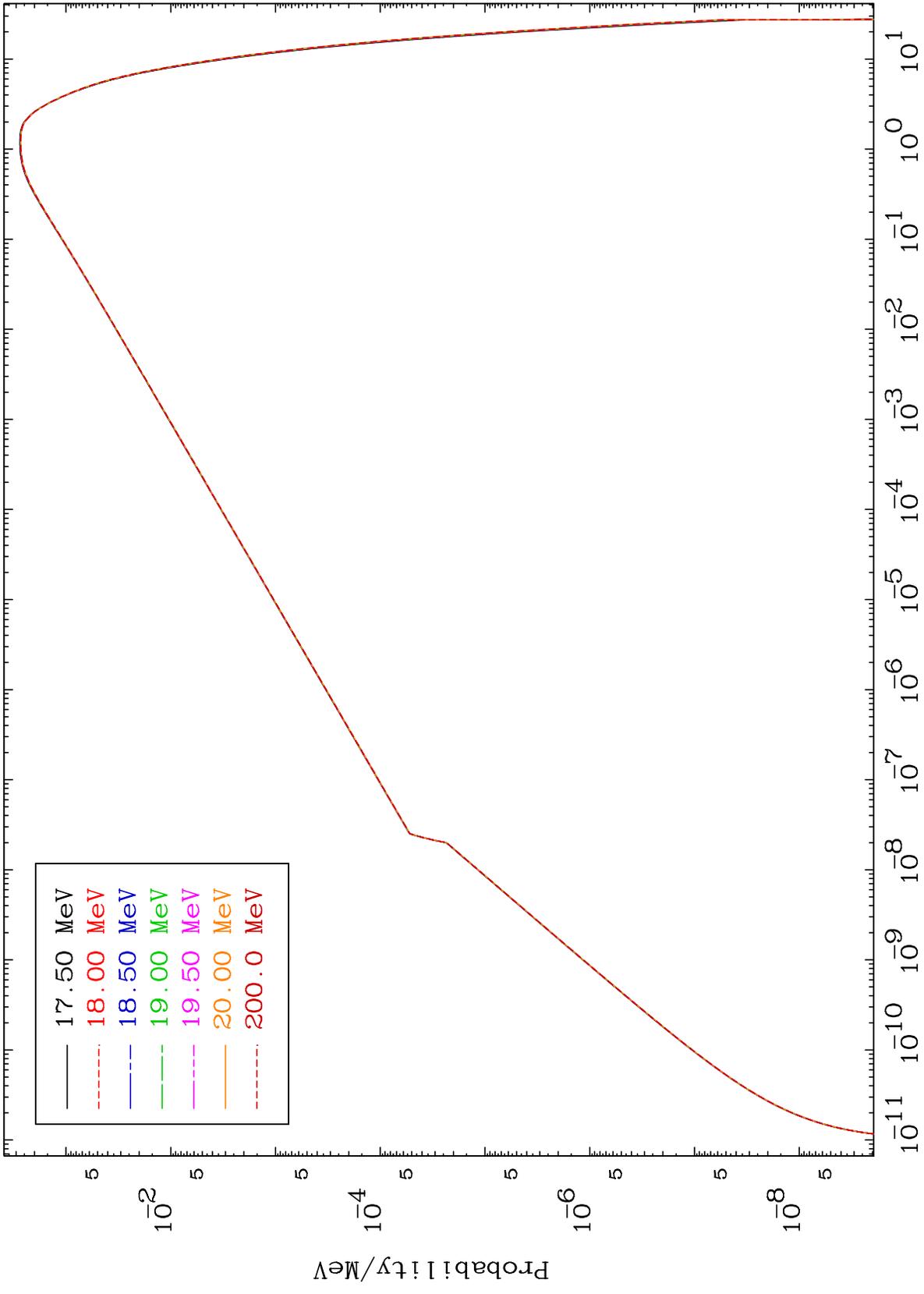


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Fission Energy Distribution

98-Cf-255



- 17.50 MeV
- 18.00 MeV
- 18.50 MeV
- 19.00 MeV
- 19.50 MeV
- 20.00 MeV
- 200.0 MeV