

Program EVALPLOT
(Version 2018-1)

by

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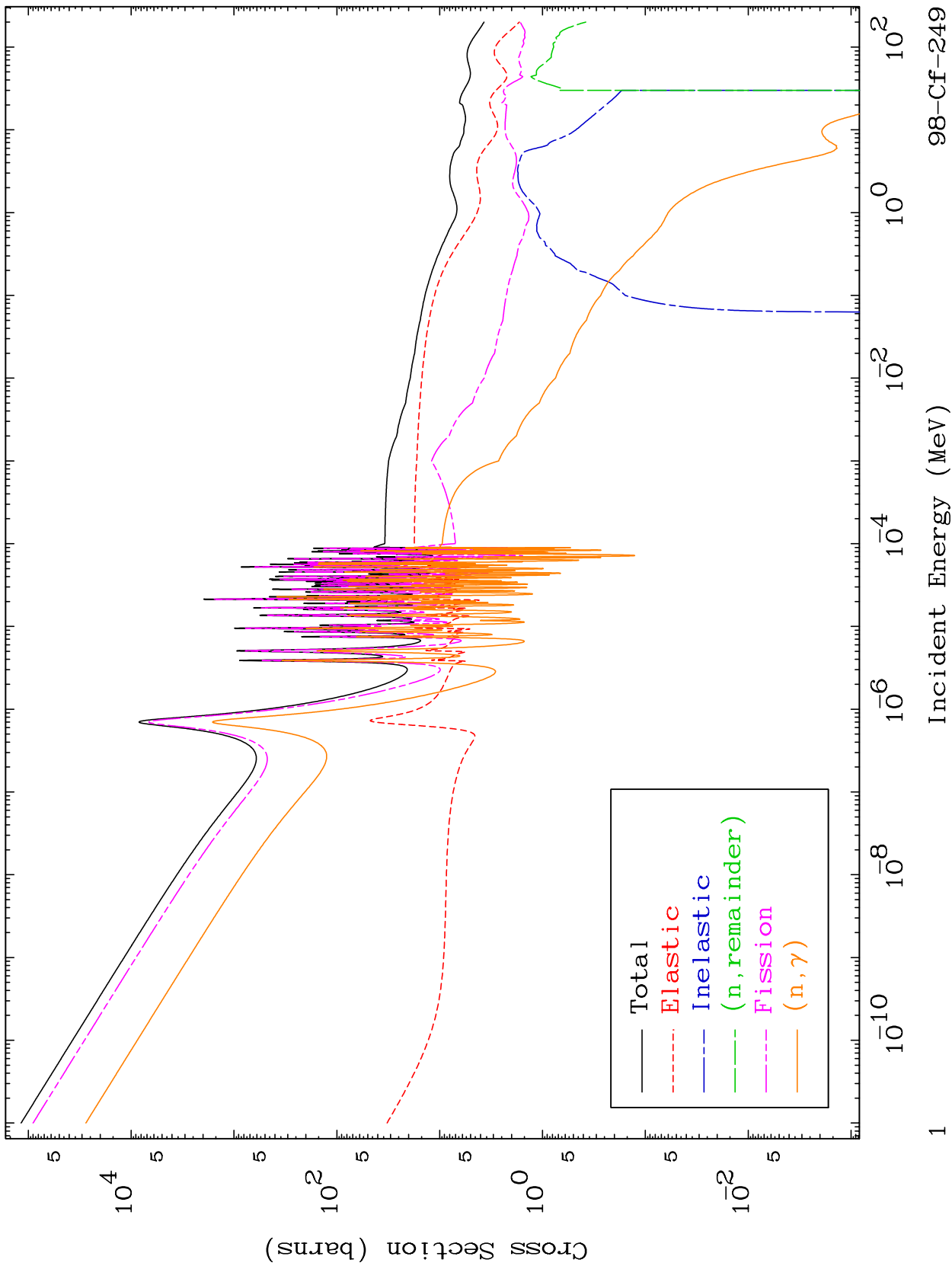
Press Mouse Button to Start

MAT 9852

Major

293 Kelvin Cross Sections

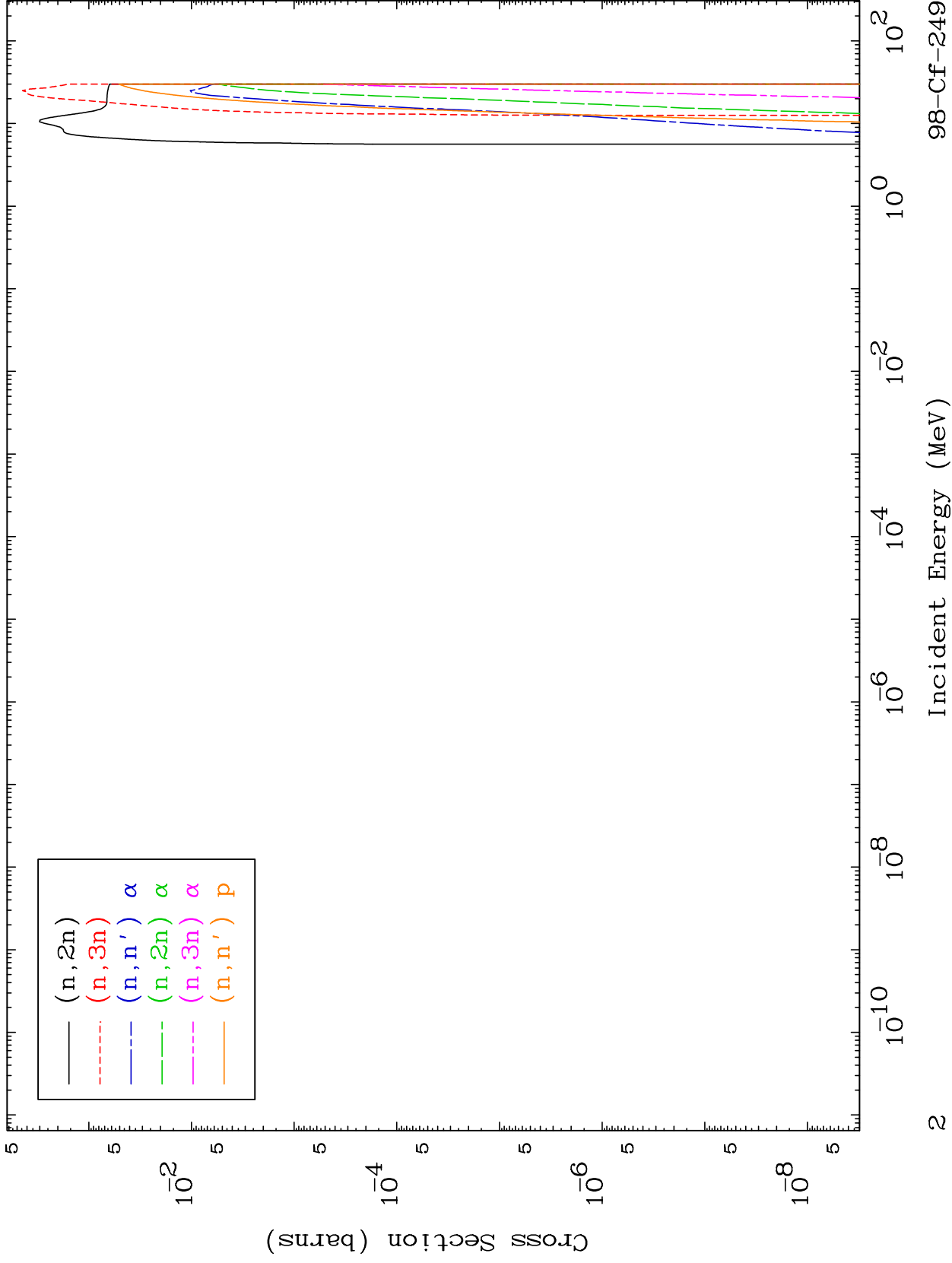
98-Cf-249



MAT 9852

Neutron Production
293 Kelvin Cross Sections

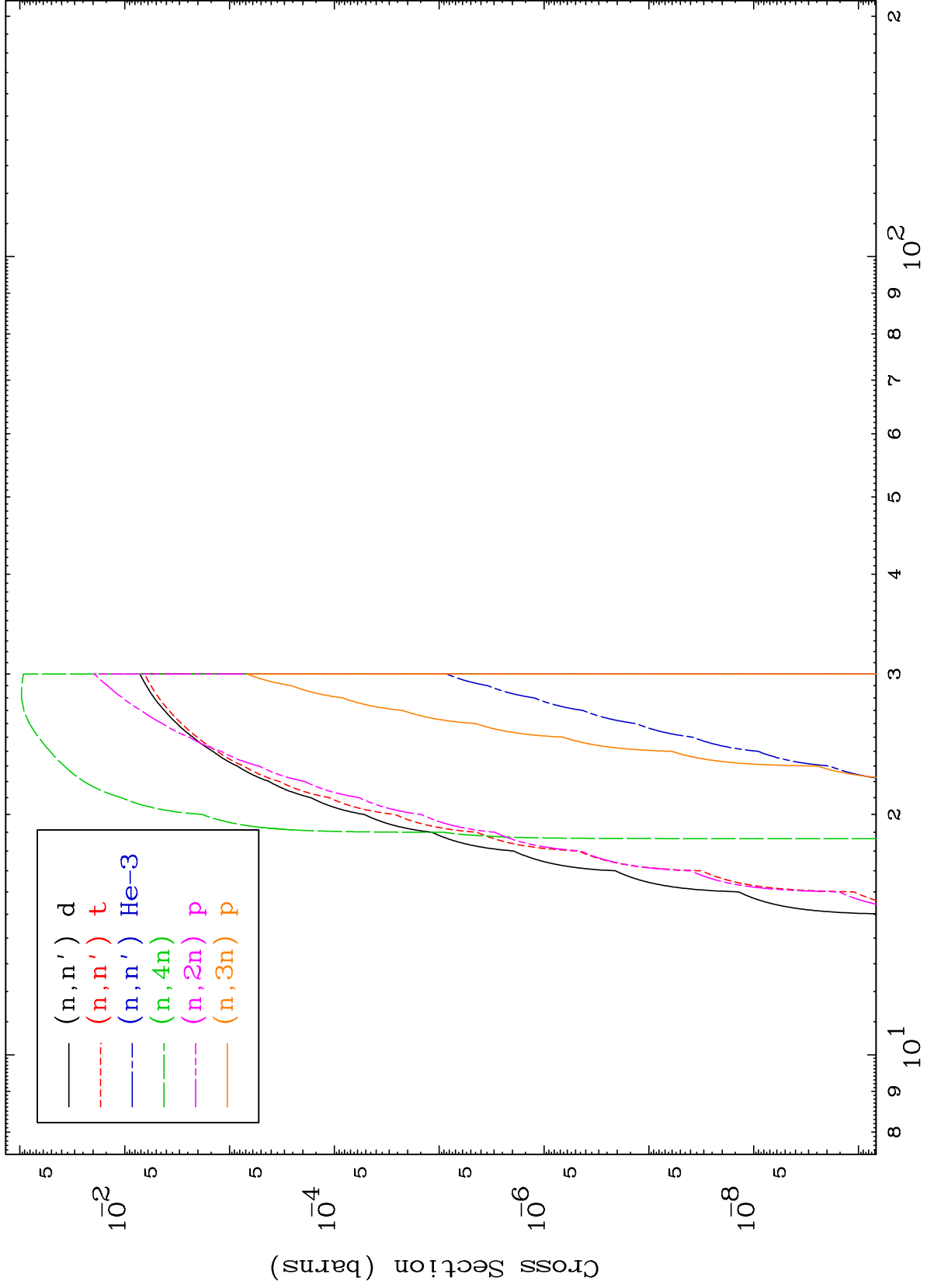
98-Cf-249



MAT 9852

Neutron Production
293 Kelvin Cross Sections

98-Cf-249



3

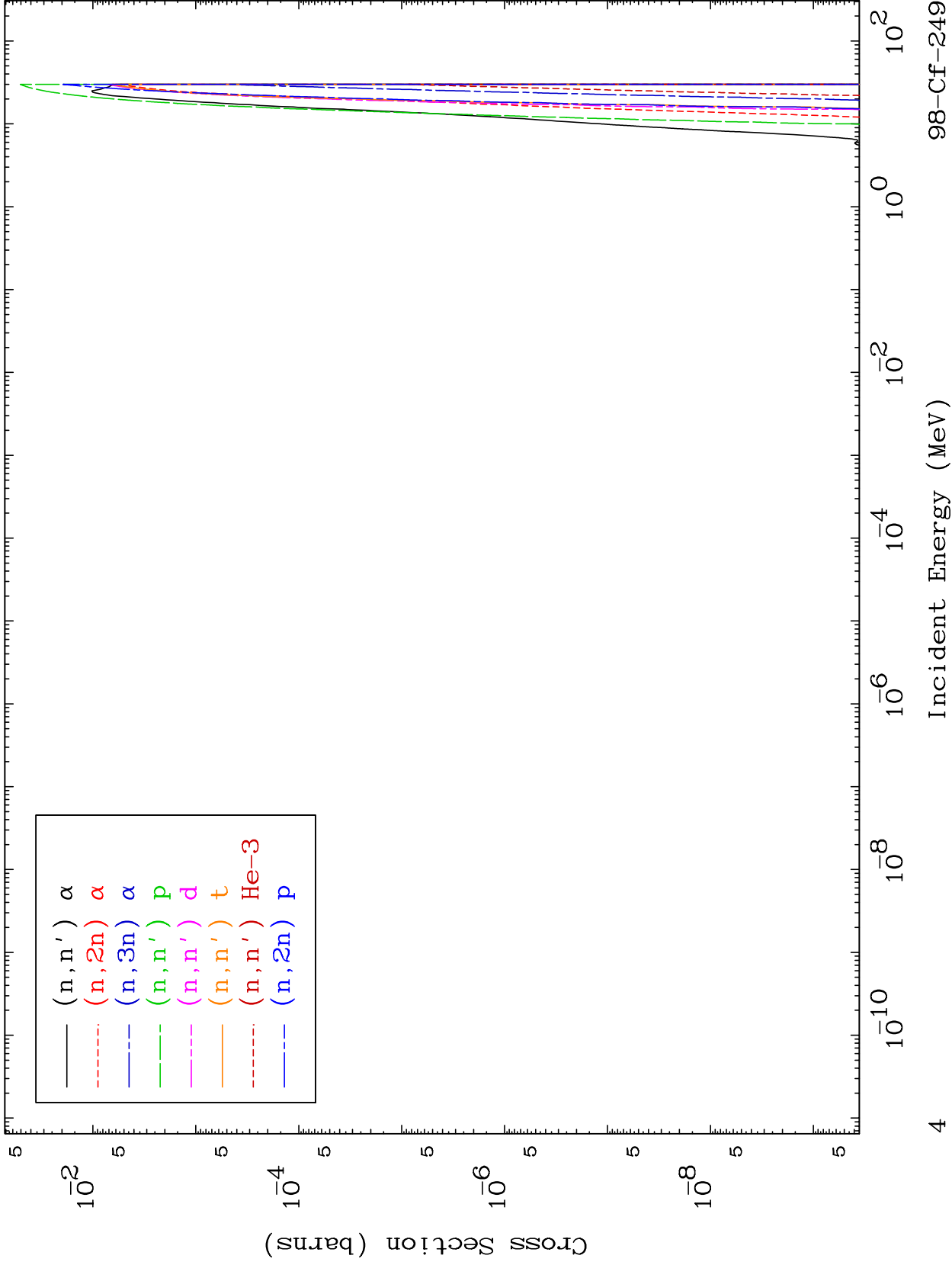
Incident Energy (MeV)

98-Cf-249

MAT 9852

Charged Particle
293 Kelvin Cross Sections

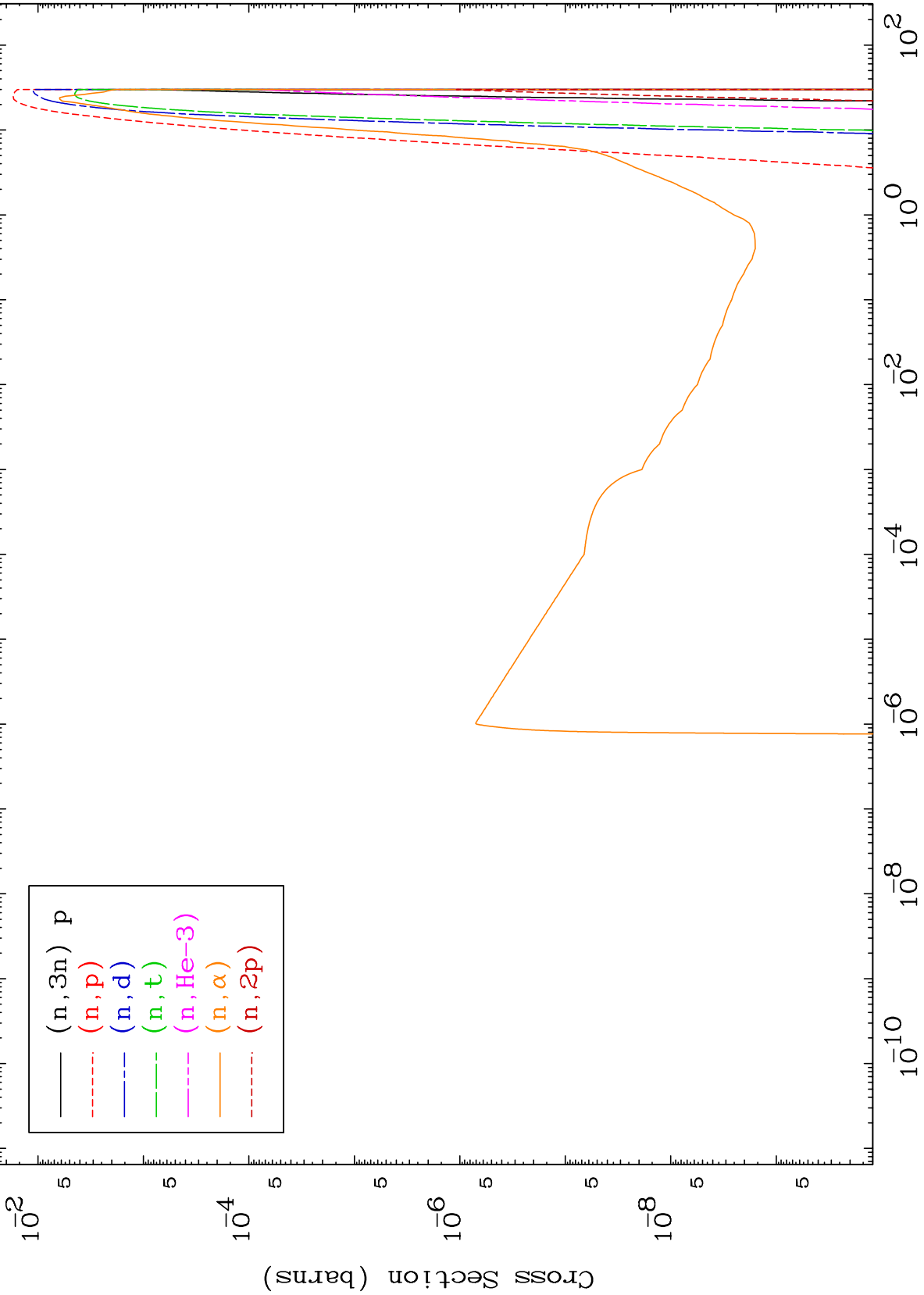
98-Cf-249



MAT 9852

Charged Particle
293 Kelvin Cross Sections

98-Cf-249



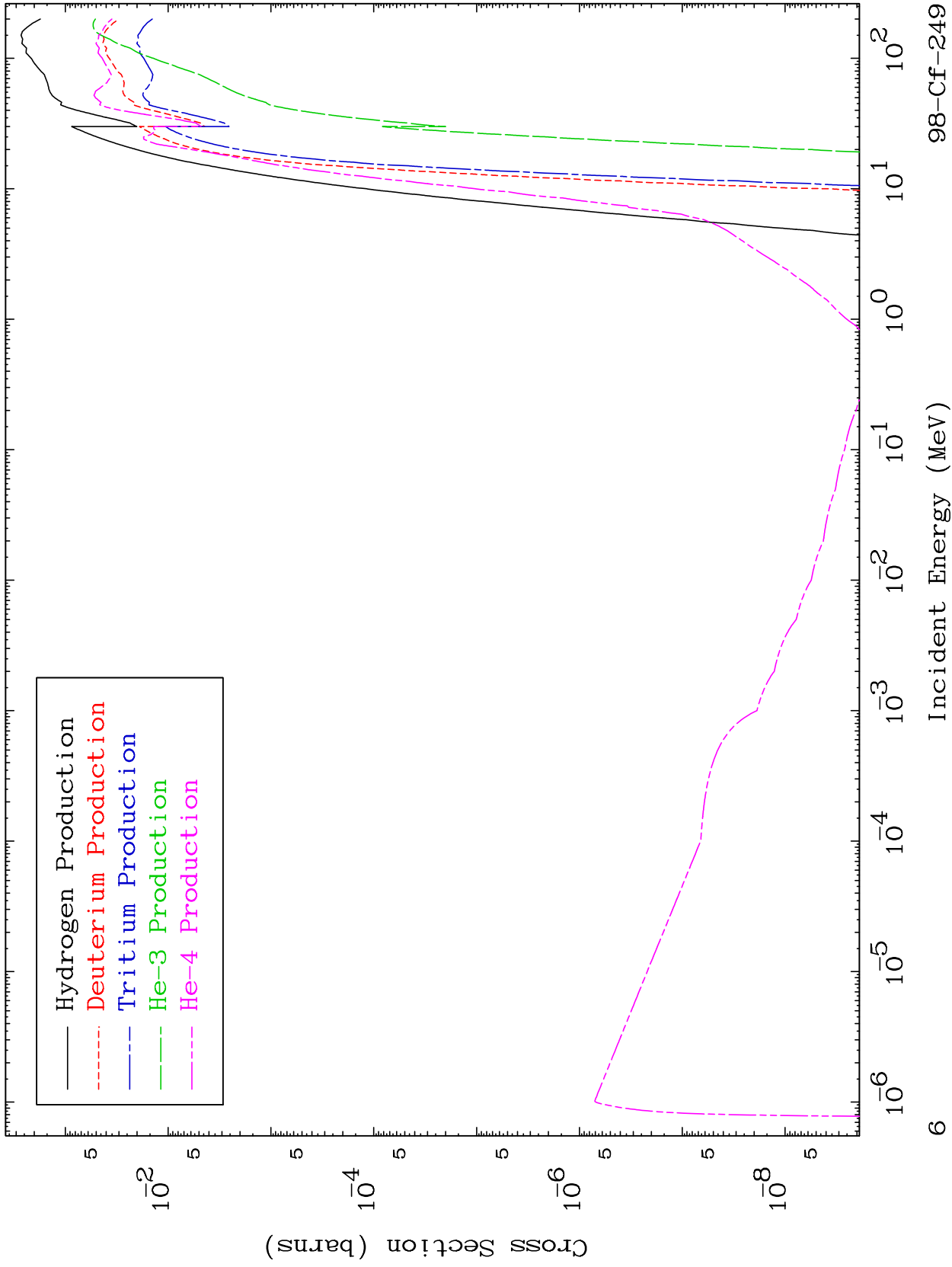
5

98-Cf-249

MAT 9852

Particle Production
293 Kelvin Cross Sections

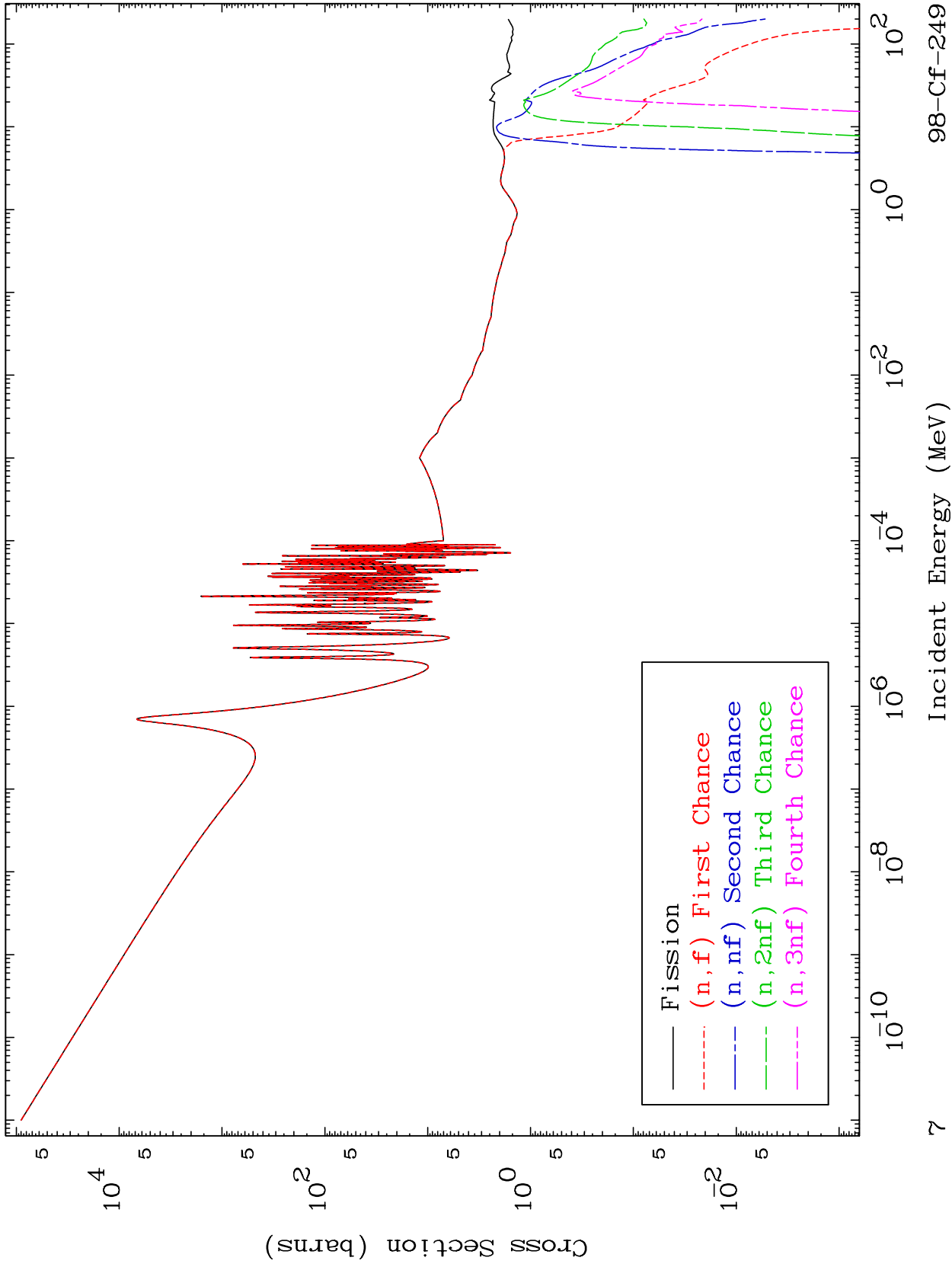
98-Cf-249



MAT 9852

Fission
293 Kelvin Cross Sections

98-Cf-249

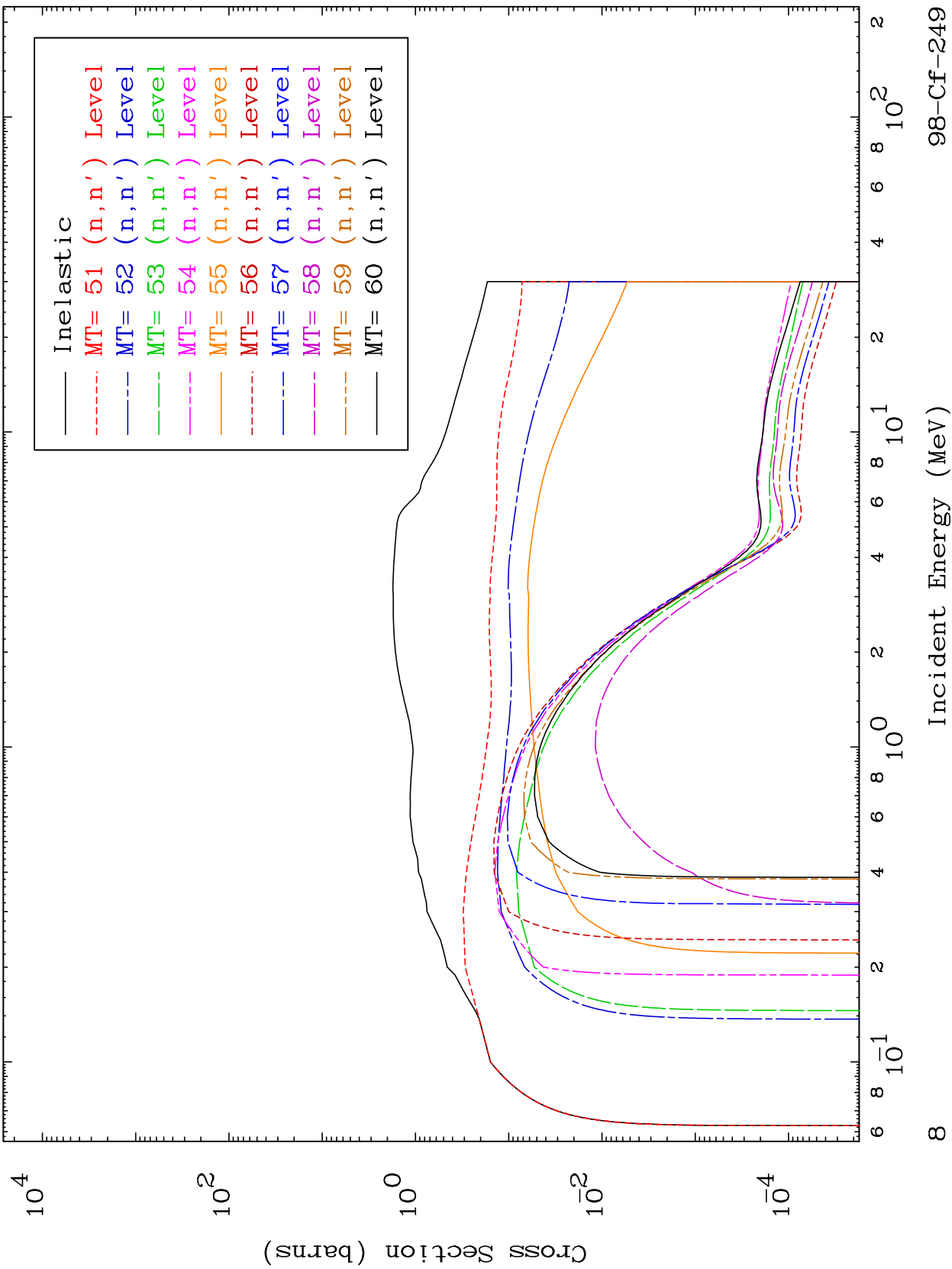


MAT 9852

(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



8

Incident Energy (MeV)

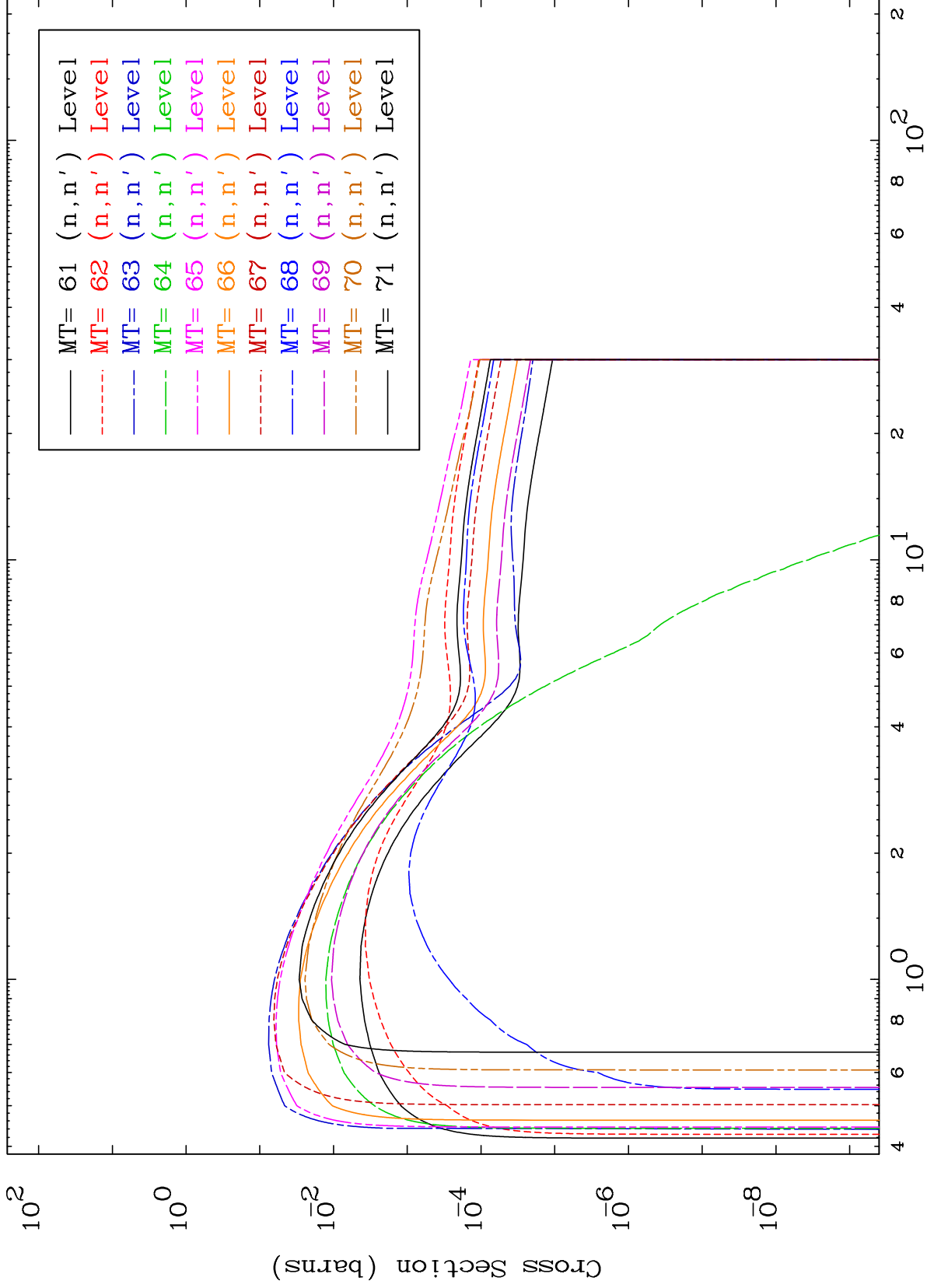
98-Cf-249

MAT 9852

(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



9

Incident Energy (MeV)

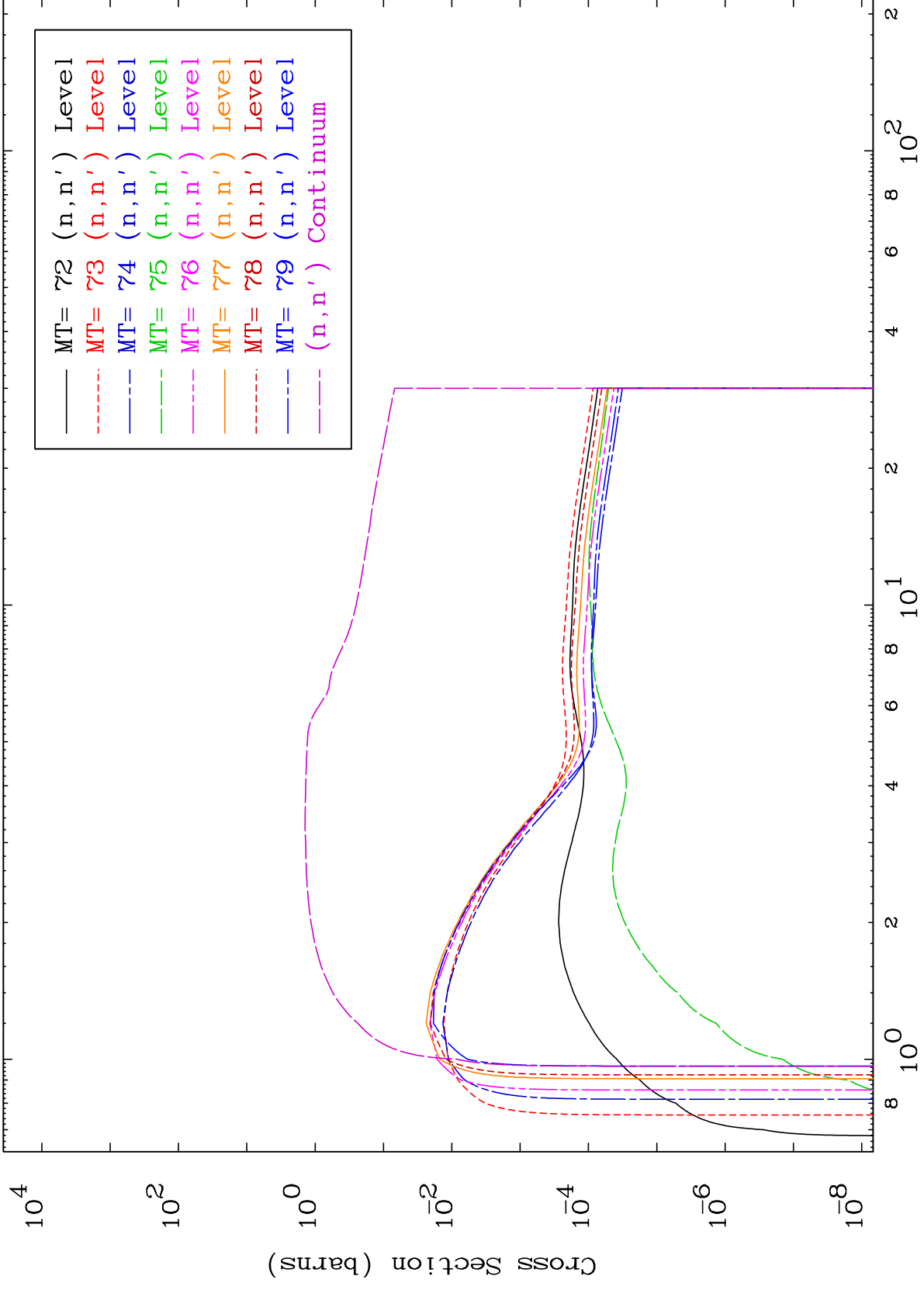
98-Cf-249

MAT 9852

(n,n') Level

98-Cf-249

293 Kelvin Cross Sections



10

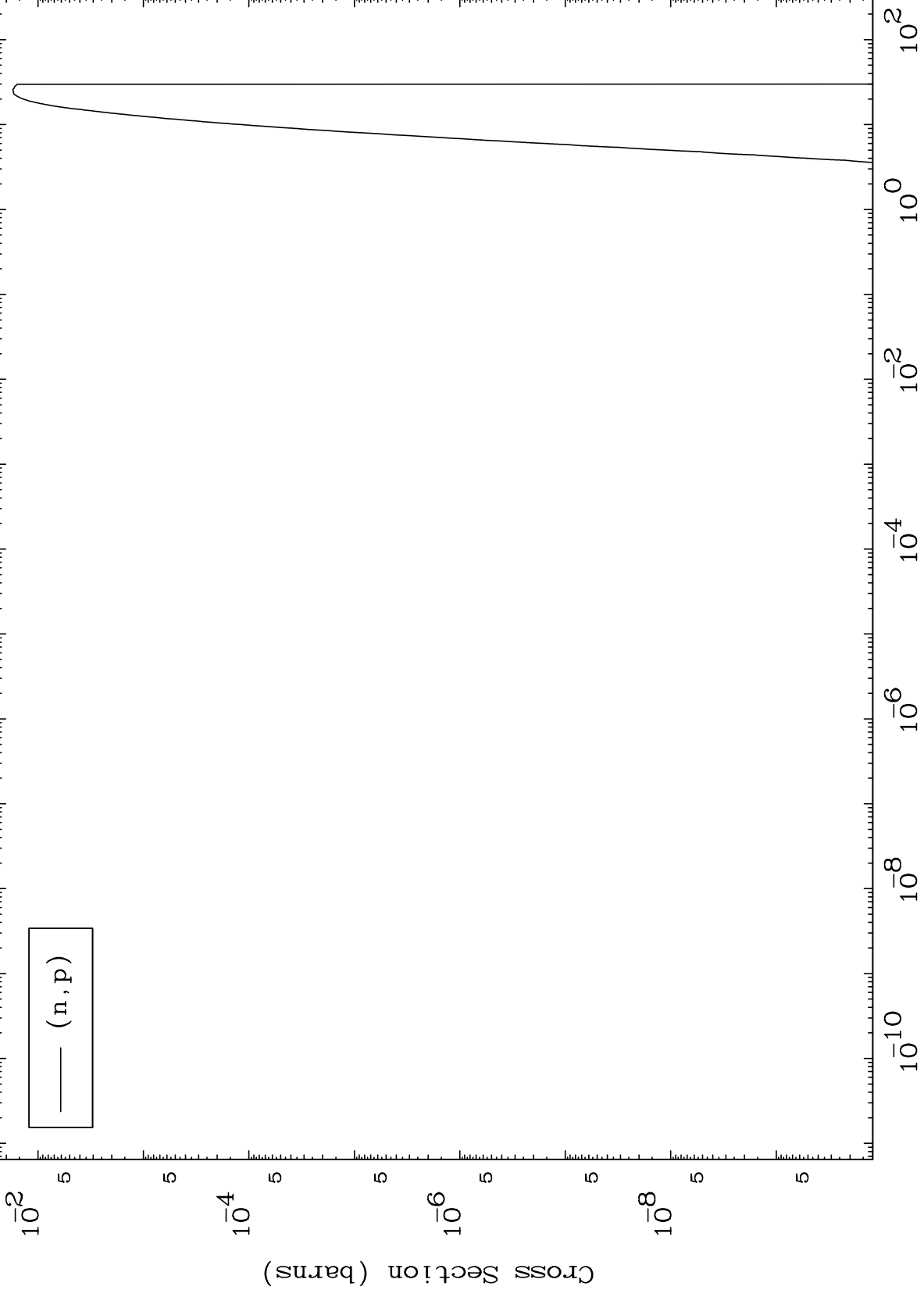
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,p) Levels
293 Kelvin Cross Sections

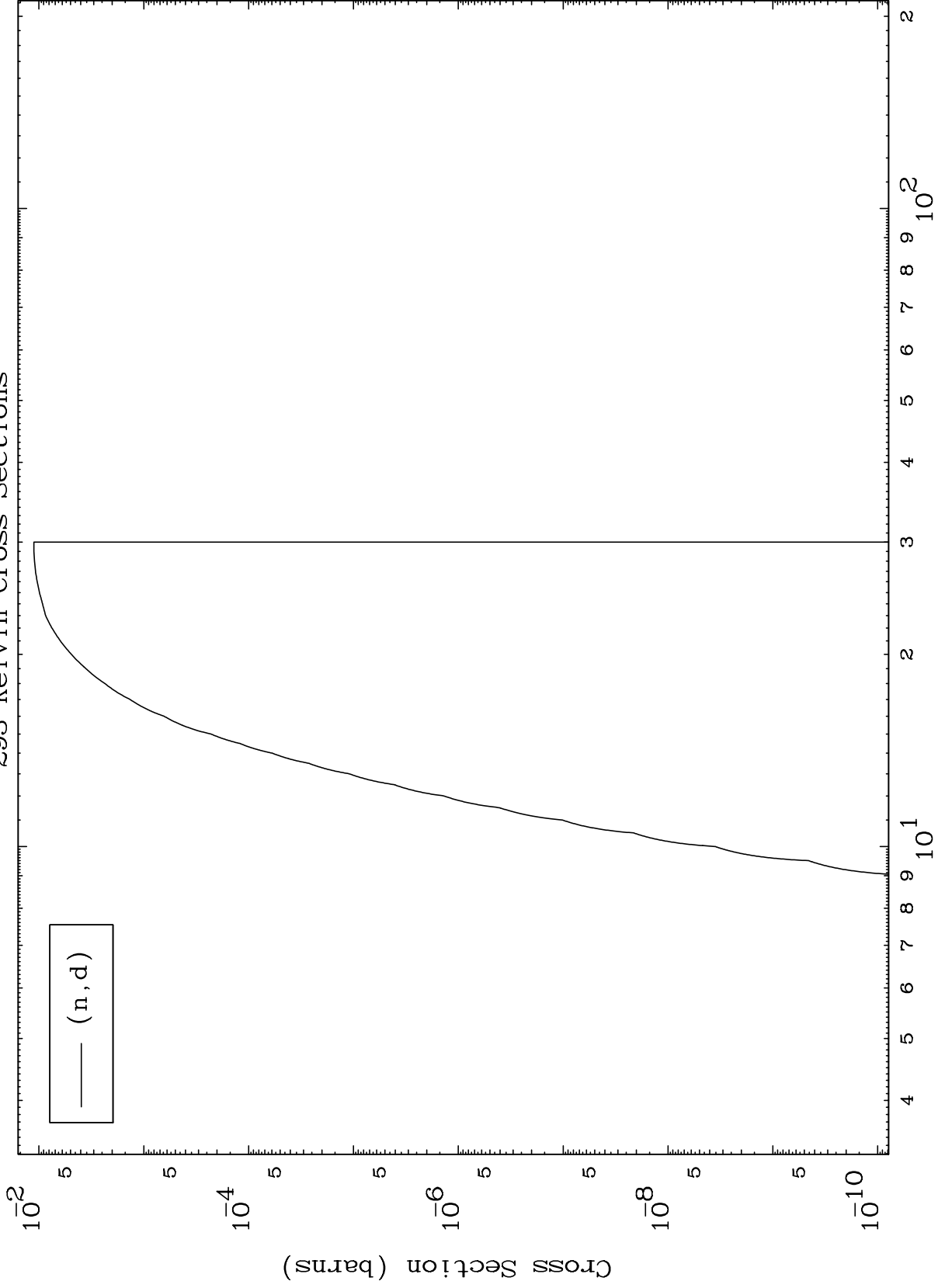
98-Cf-249



MAT 9852

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-249



12

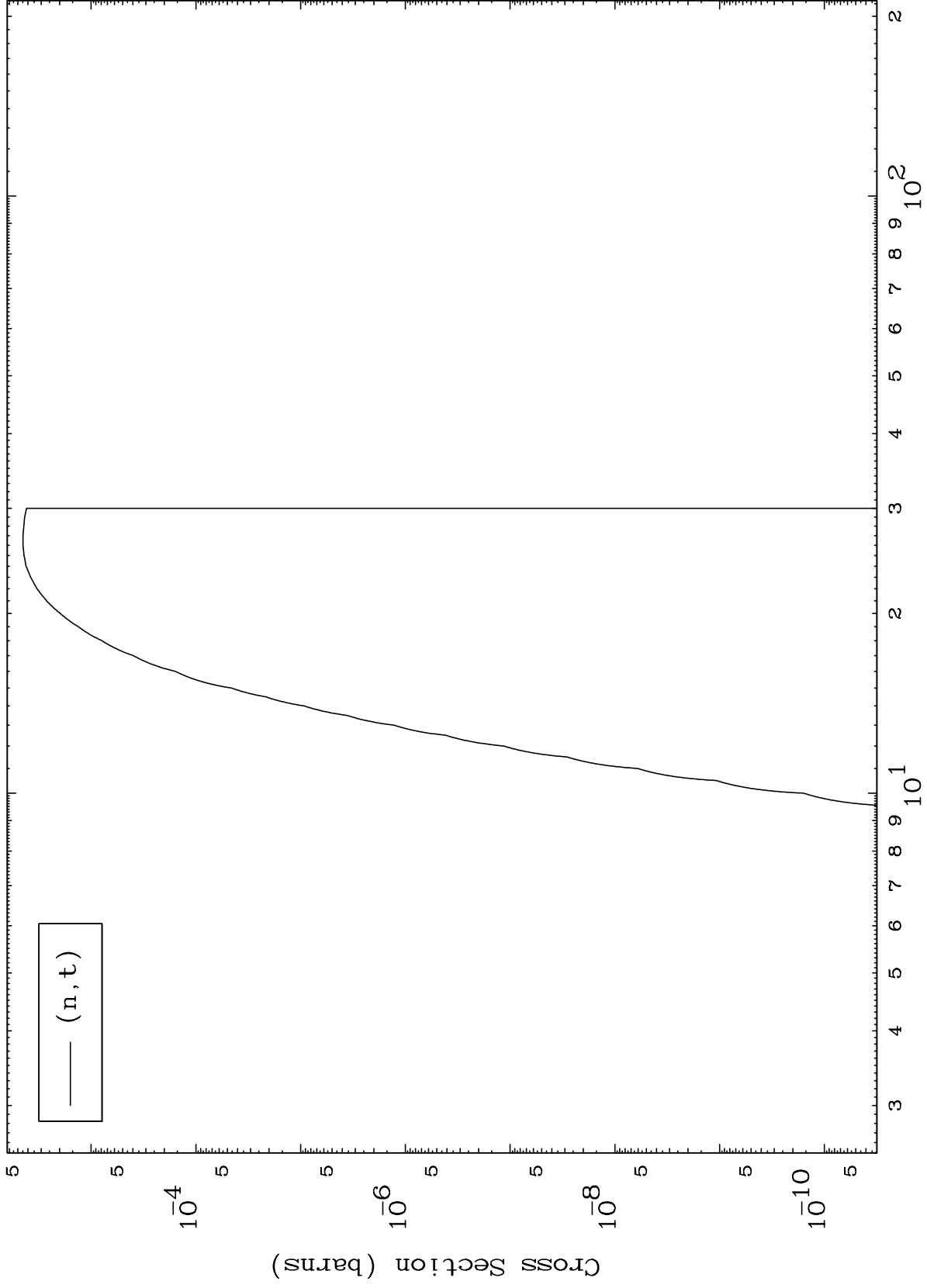
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-249



13

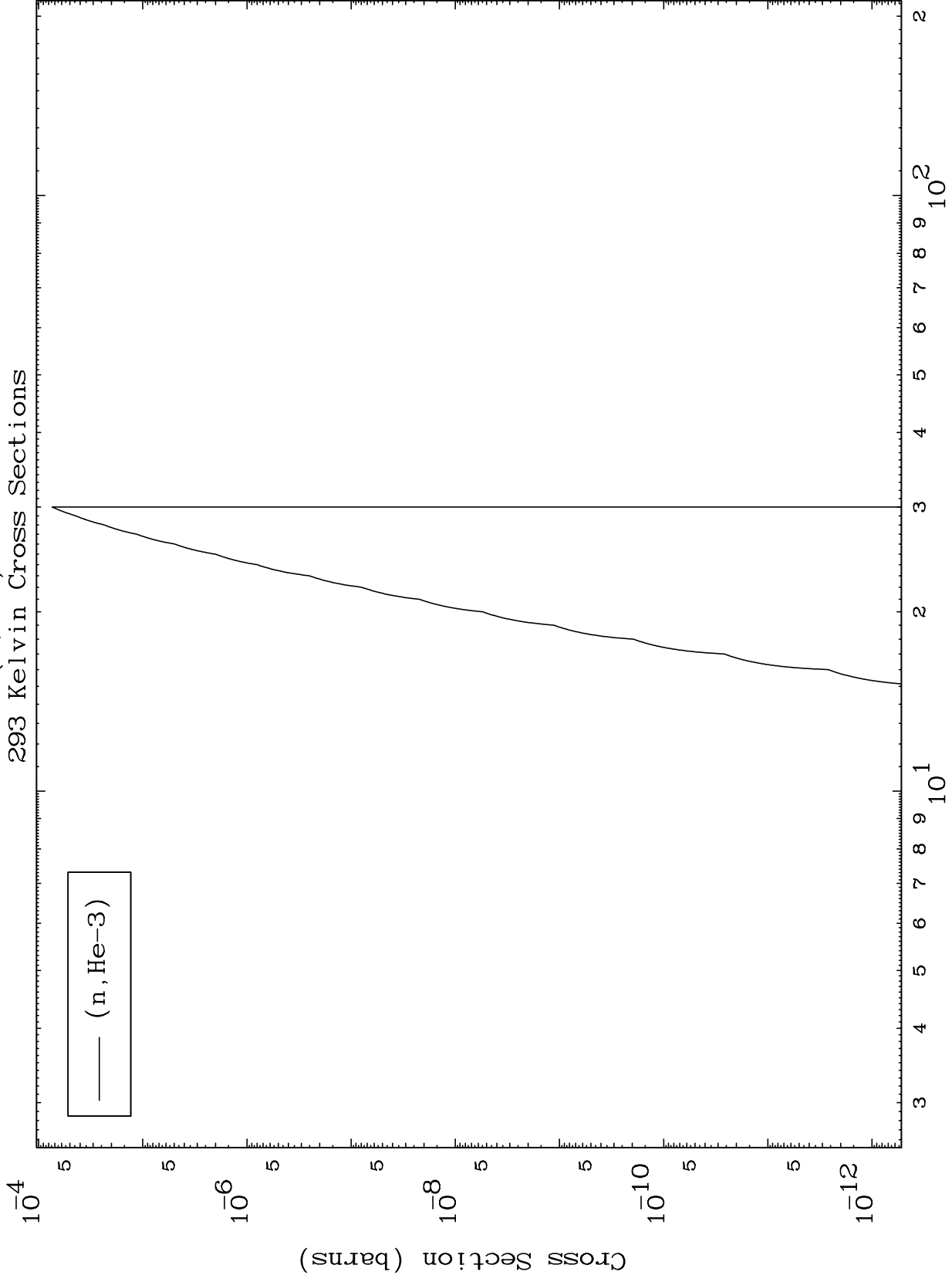
Incident Energy (MeV)

98-Cf-249

MAT 9852

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-249



14

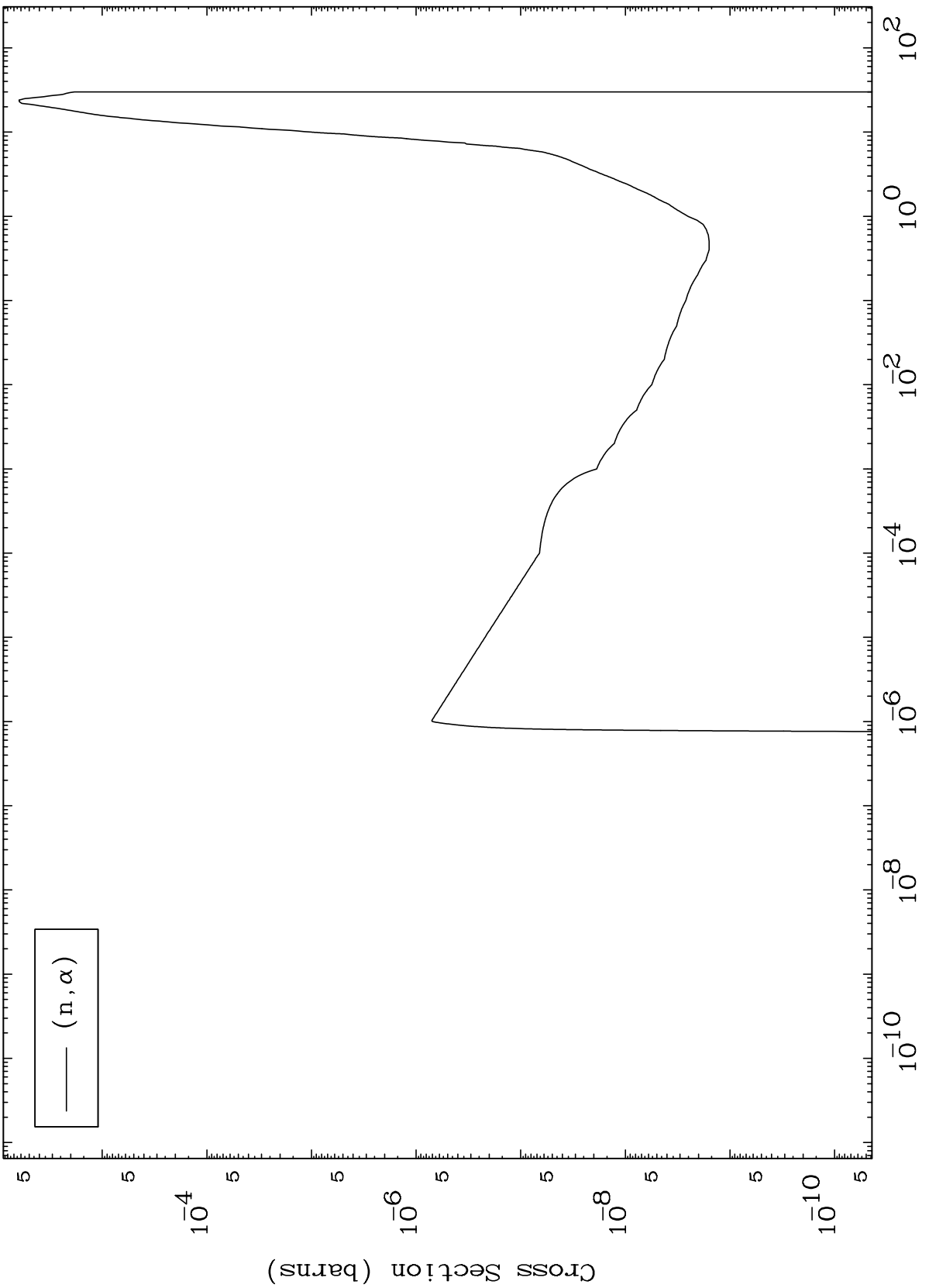
Incident Energy (MeV)

98-Cf-249

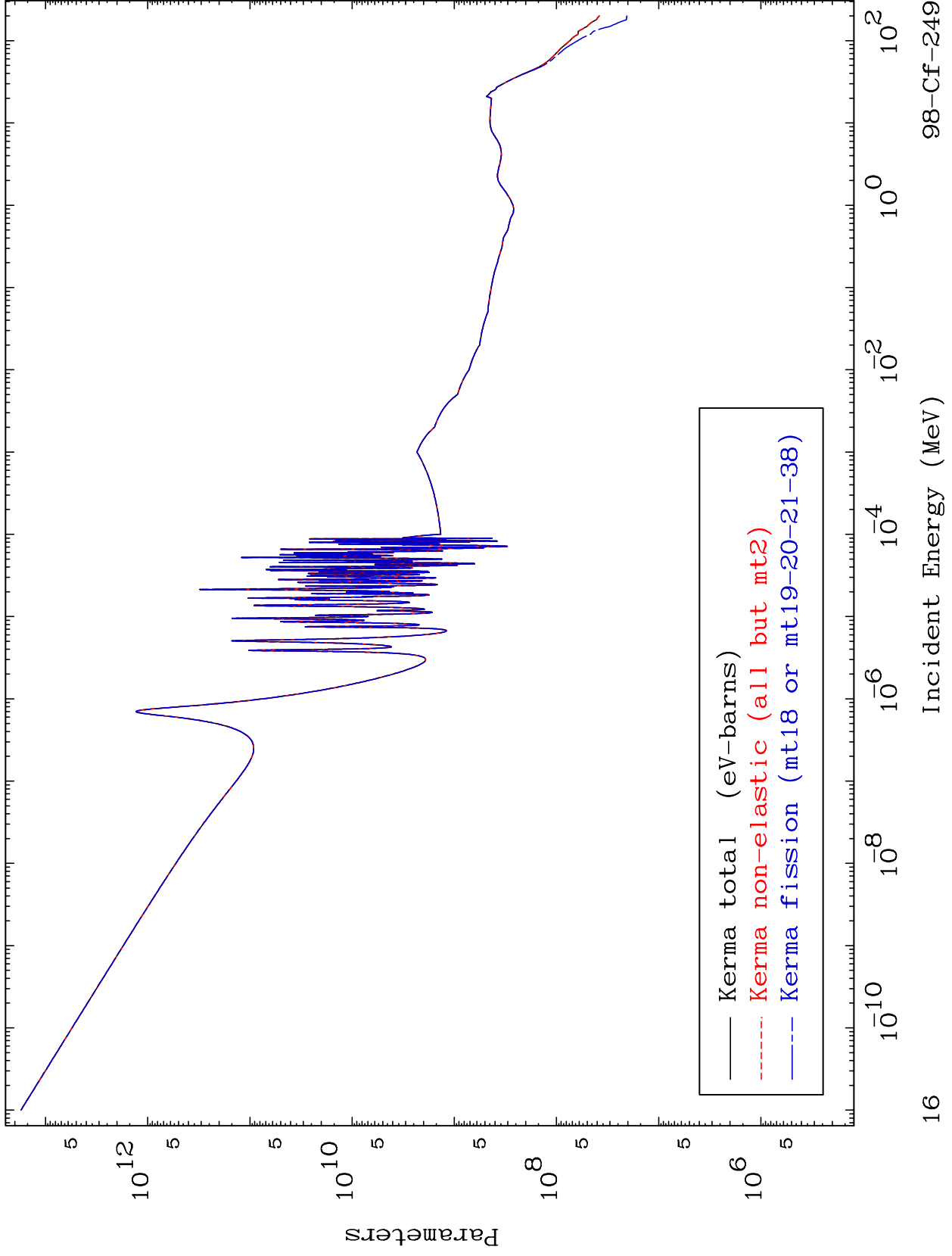
MAT 9852

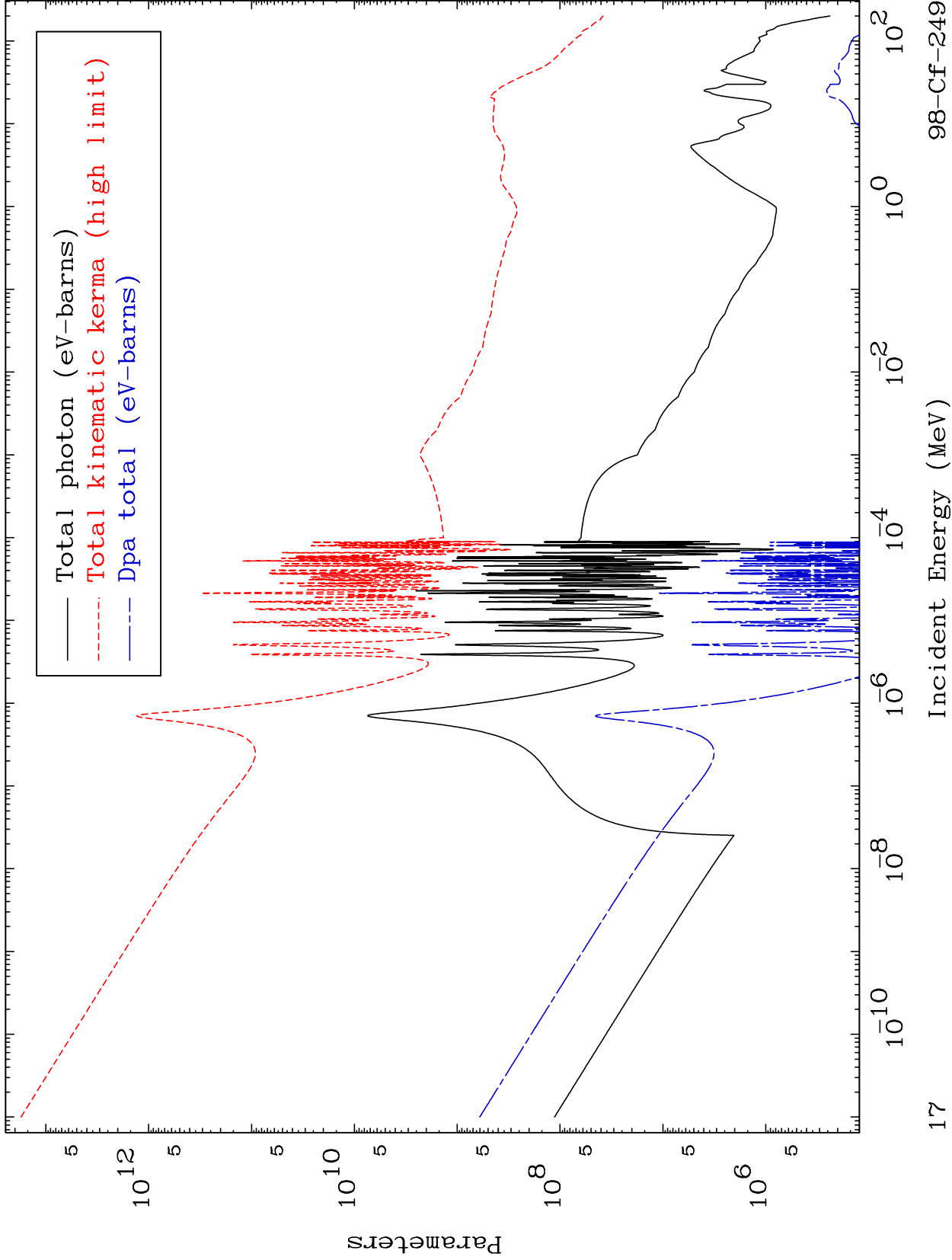
(n, α) Levels
293 Kelvin Cross Sections

98-Cf-249



98-Cf-249

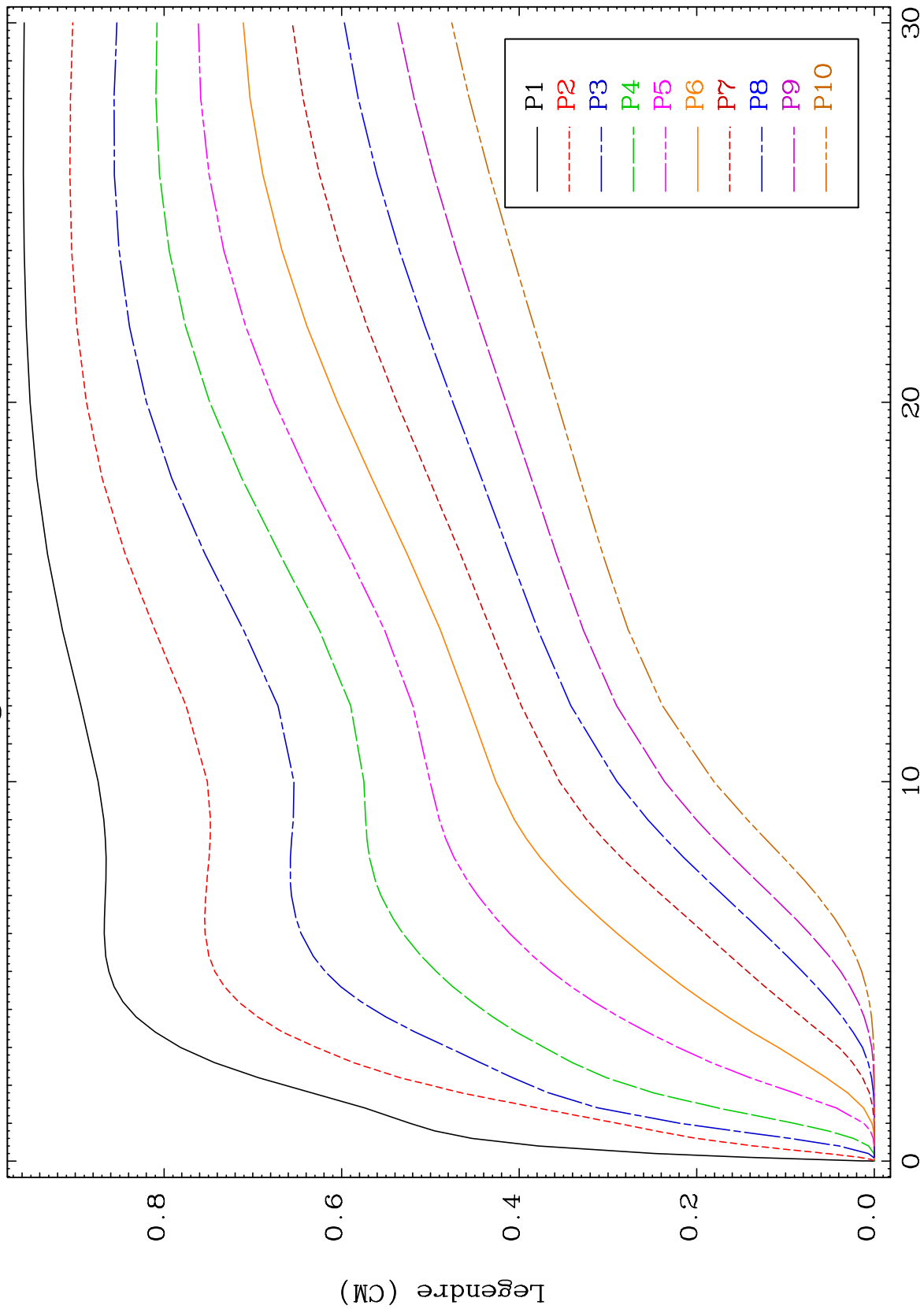




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Elastic Legendre Coefficients

98-Cf-249



18

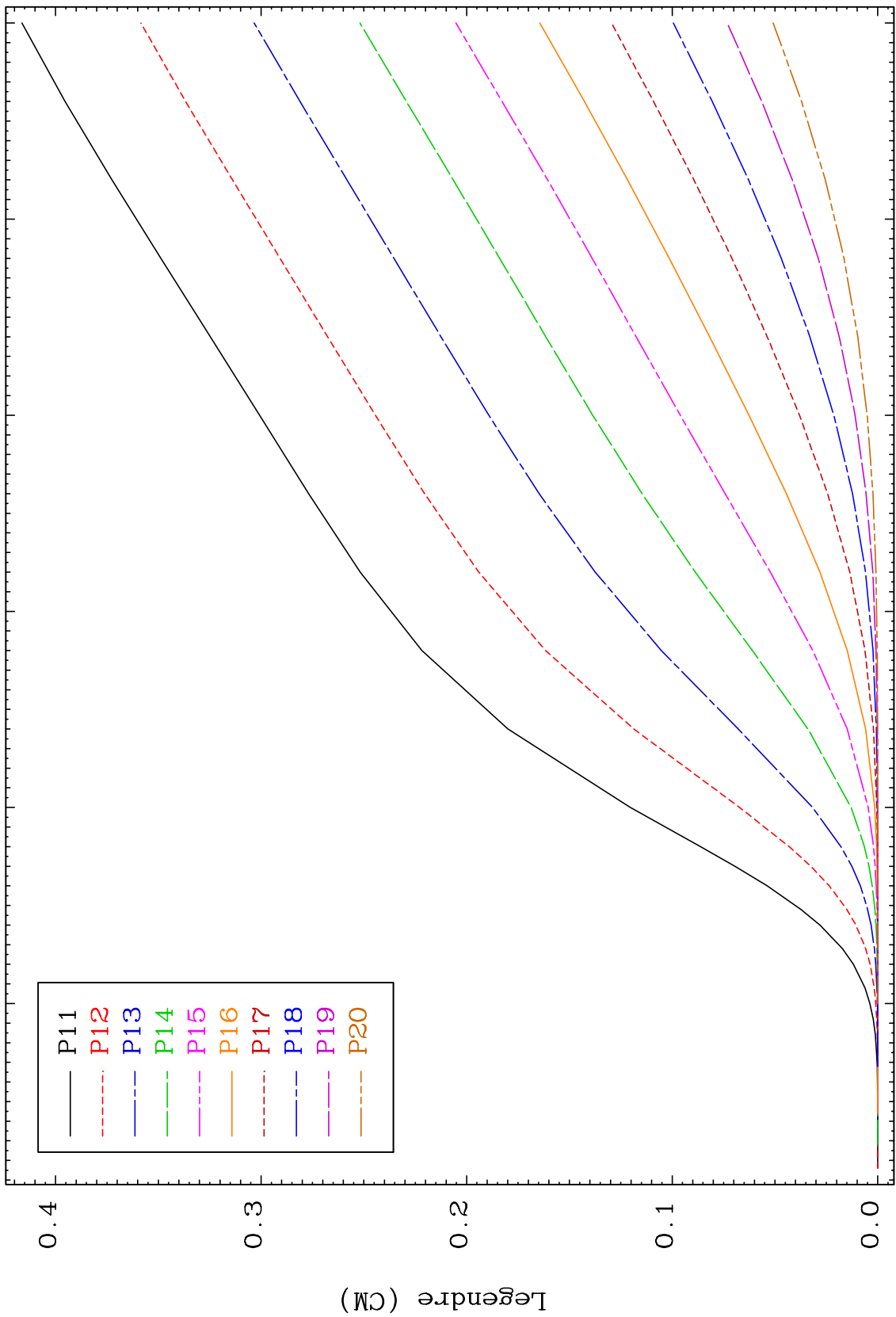
Incident Energy (MeV)

98-Cf-249

MAT 9852

Elastic Legendre Coefficients

98-Cf-249



19

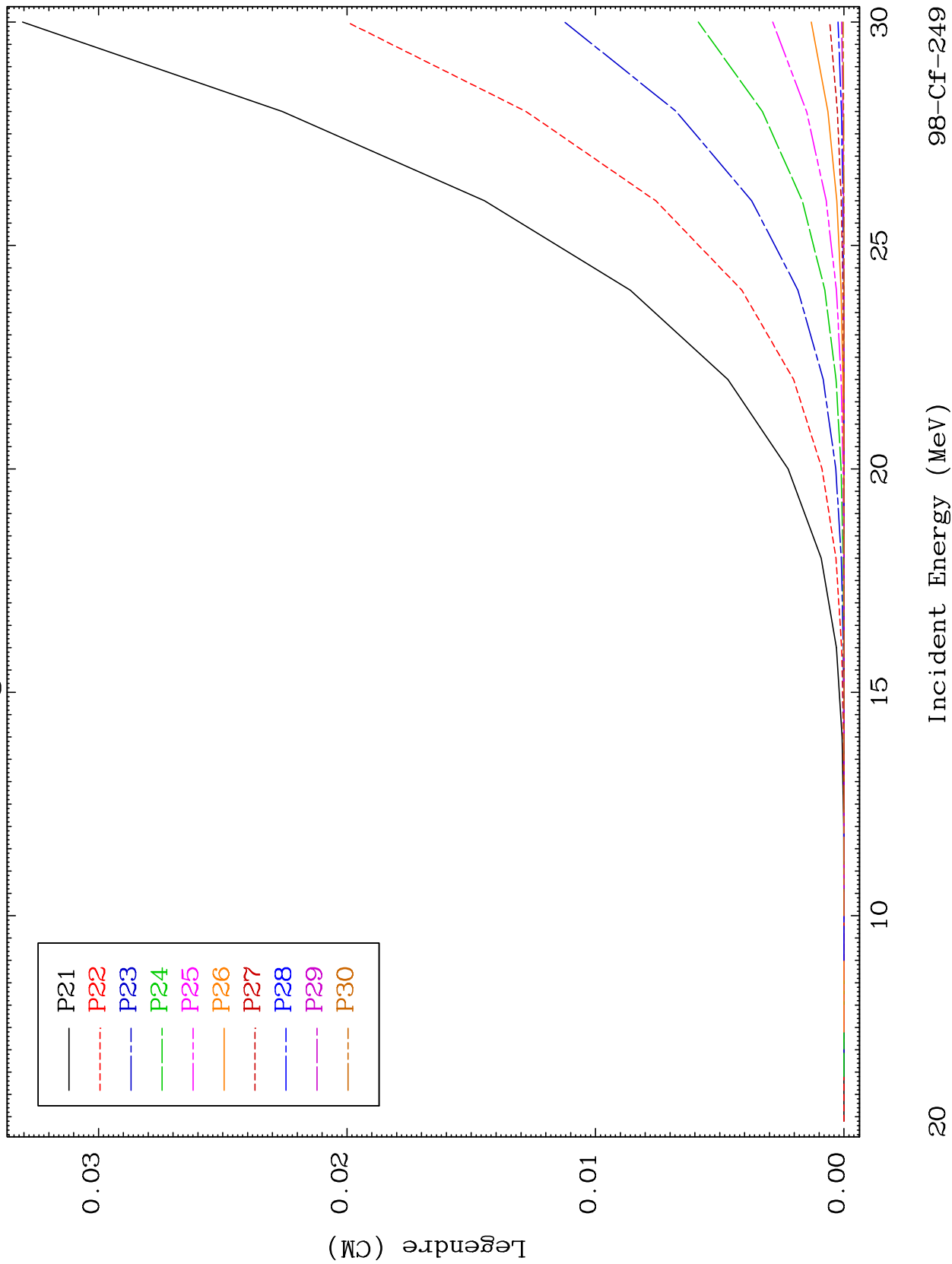
Incident Energy (MeV)

98-Cf-249

MAT 9852

Elastic Legendre Coefficients

98-Cf-249



20

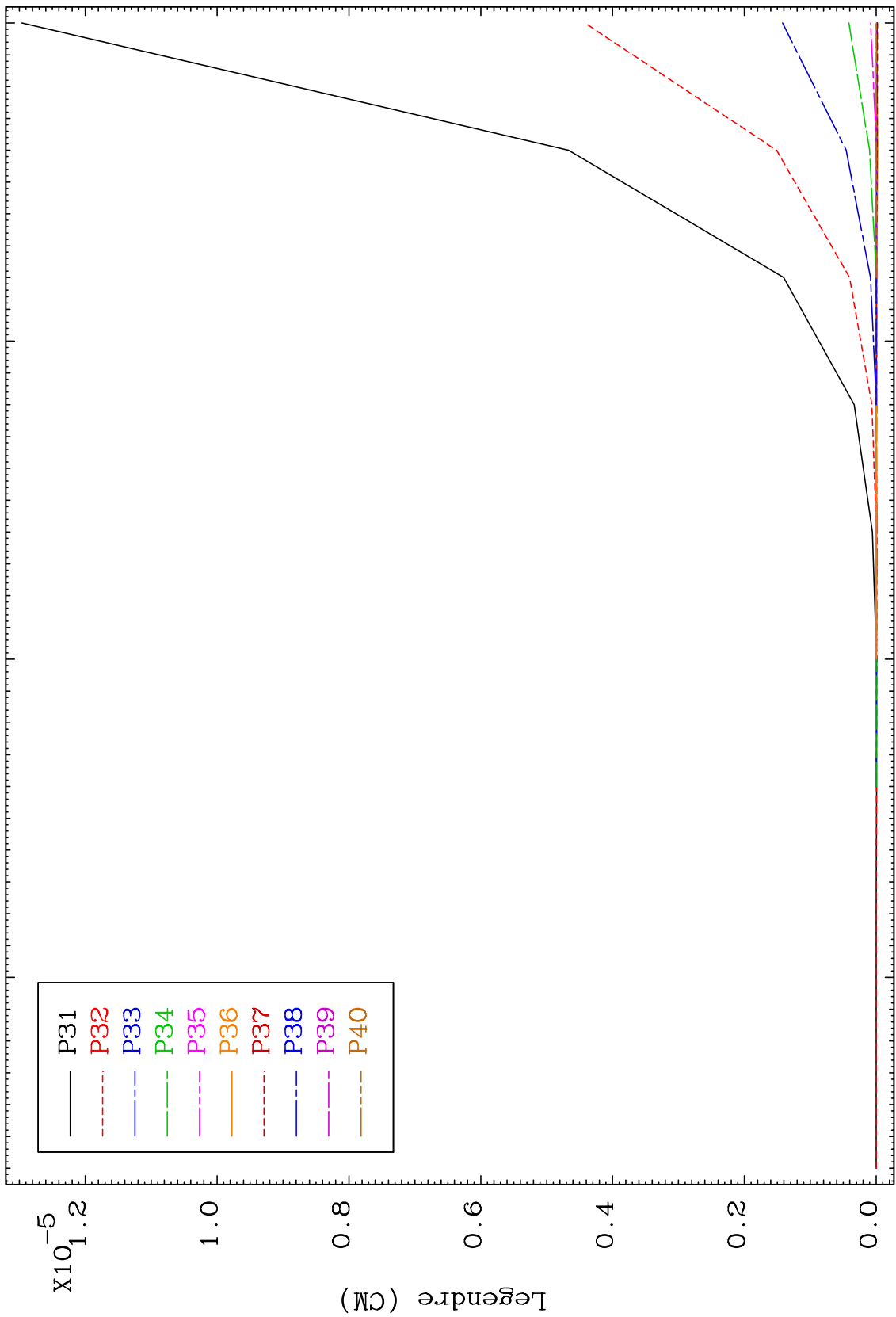
Incident Energy (MeV)

98-Cf-249

MAT 9852

Elastic Legendre Coefficients

98-Cf-249



21

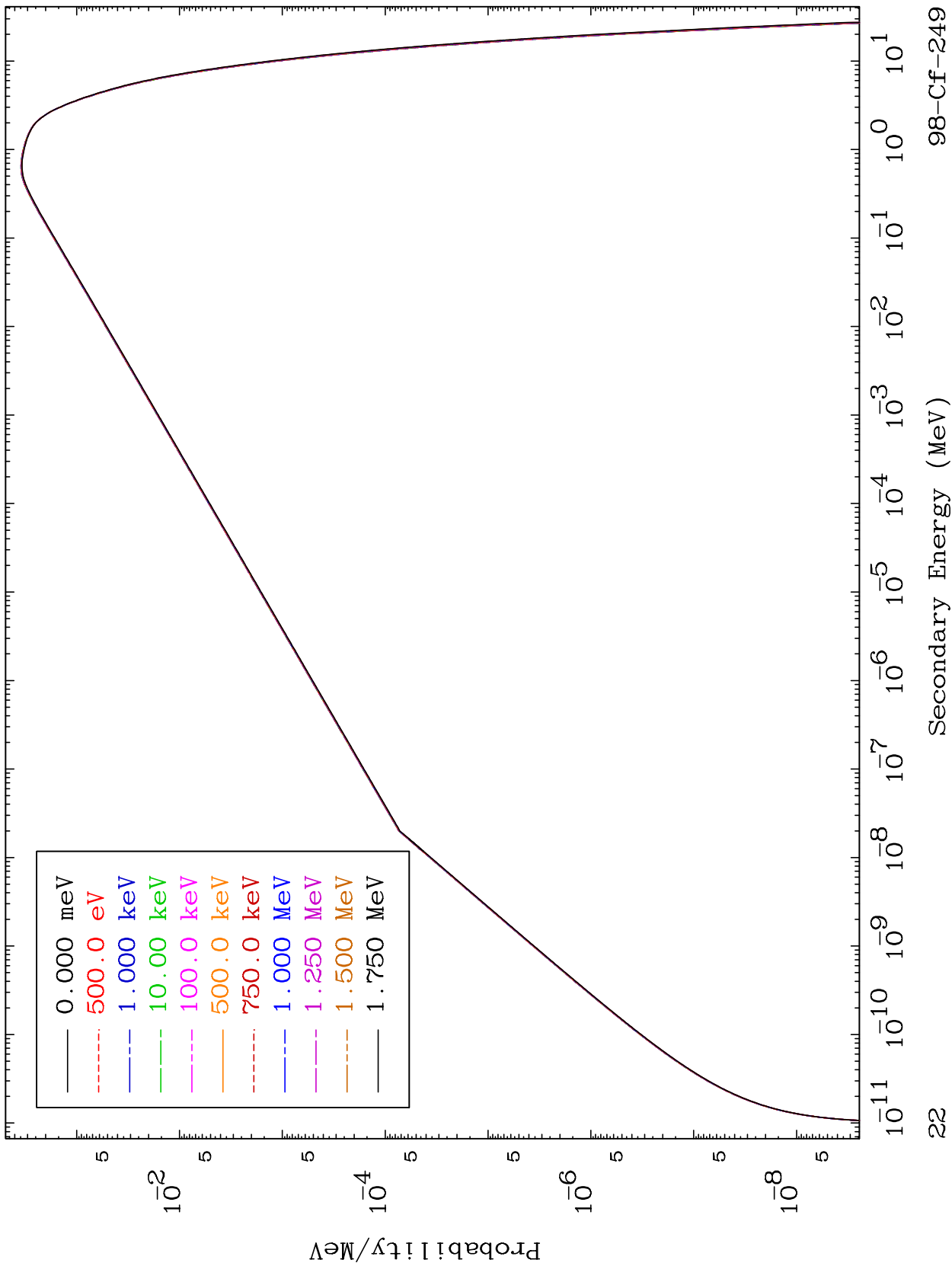
Incident Energy (MeV)

98-Cf-249

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Fission Energy Distribution

98-Cf-249



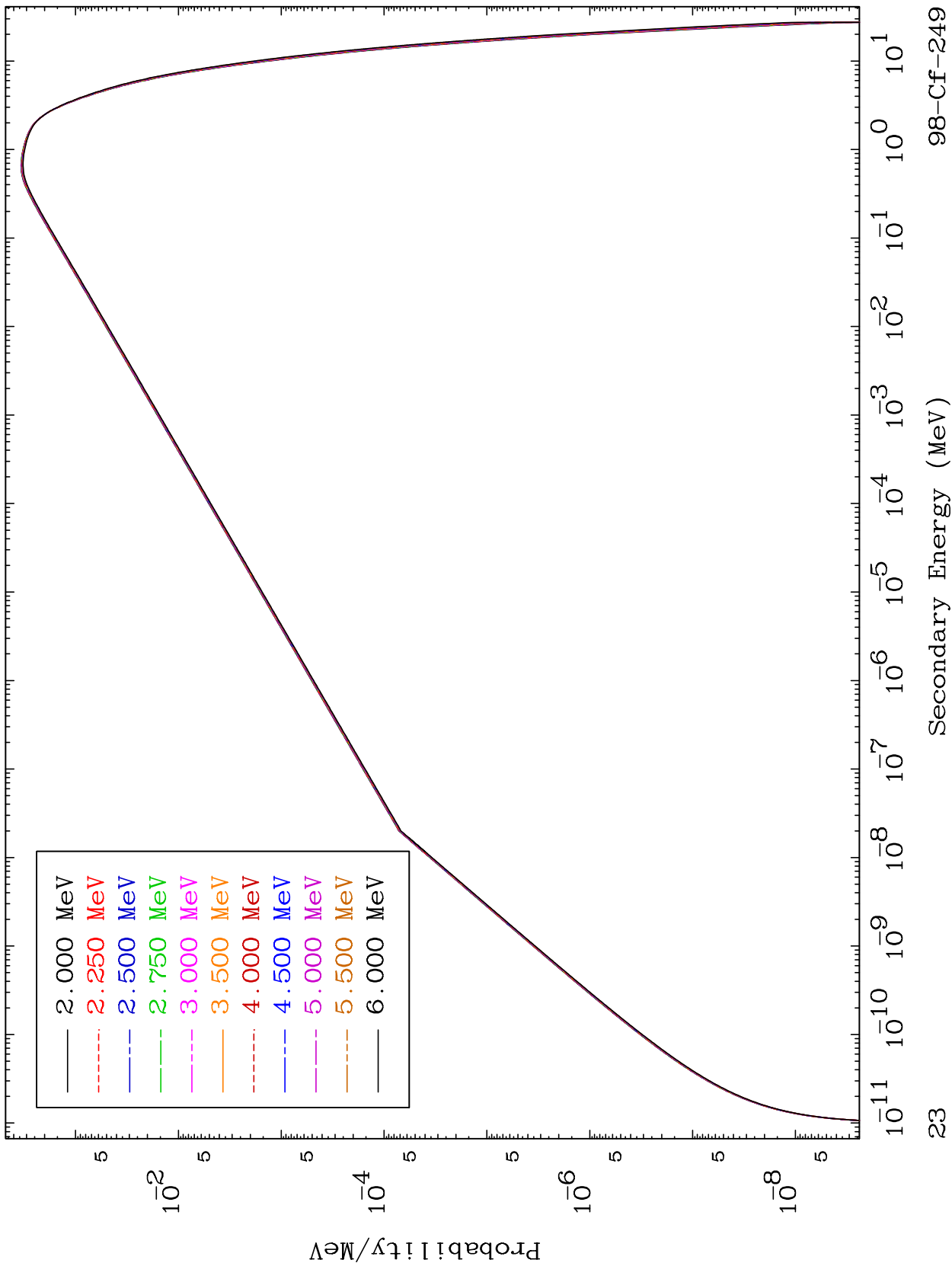
98-Cf-249

Secondary Energy (MeV)

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Fission Energy Distribution

98-Cf-249



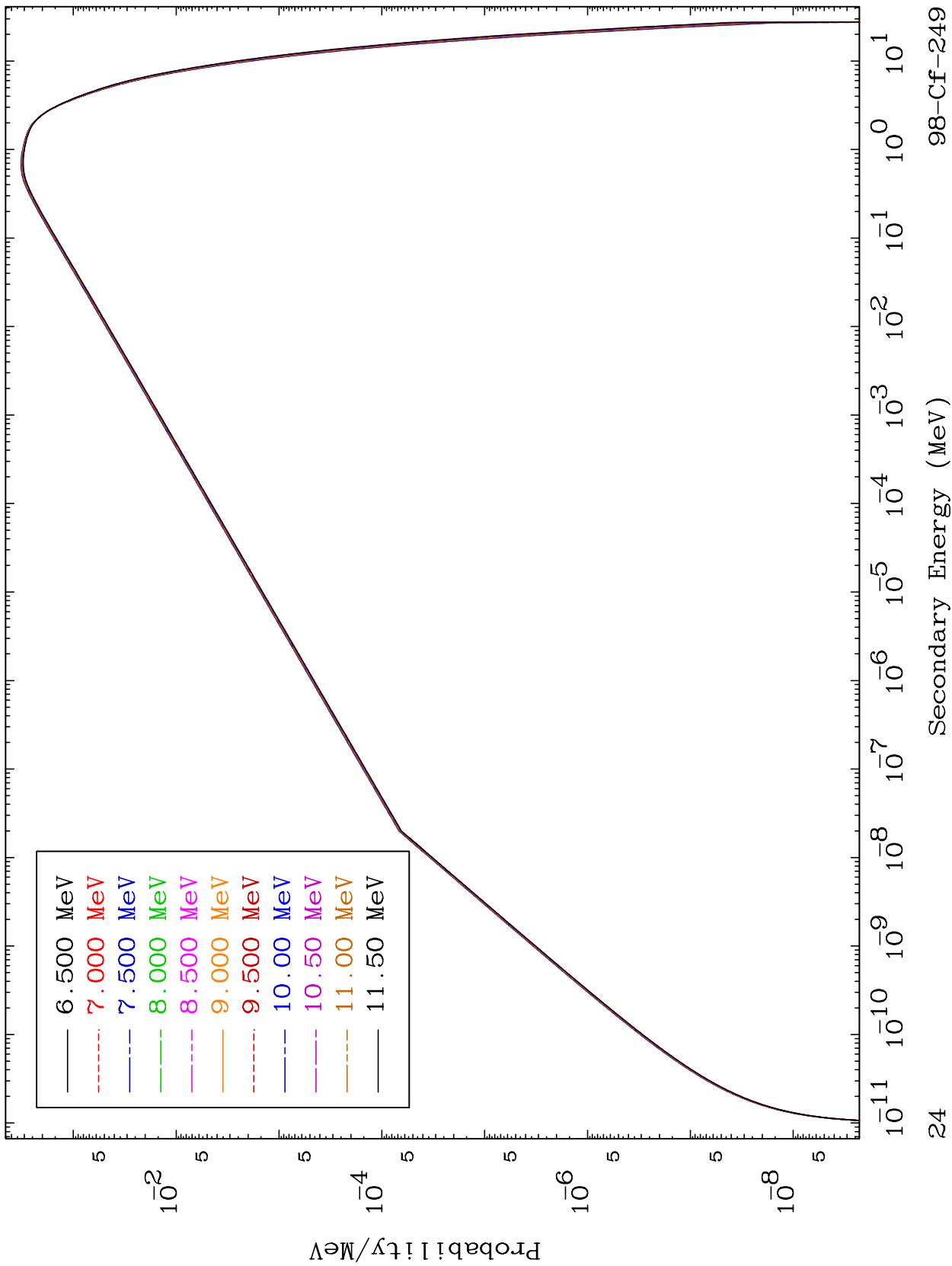
98-Cf-249

Secondary Energy (MeV)

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Fission Energy Distribution

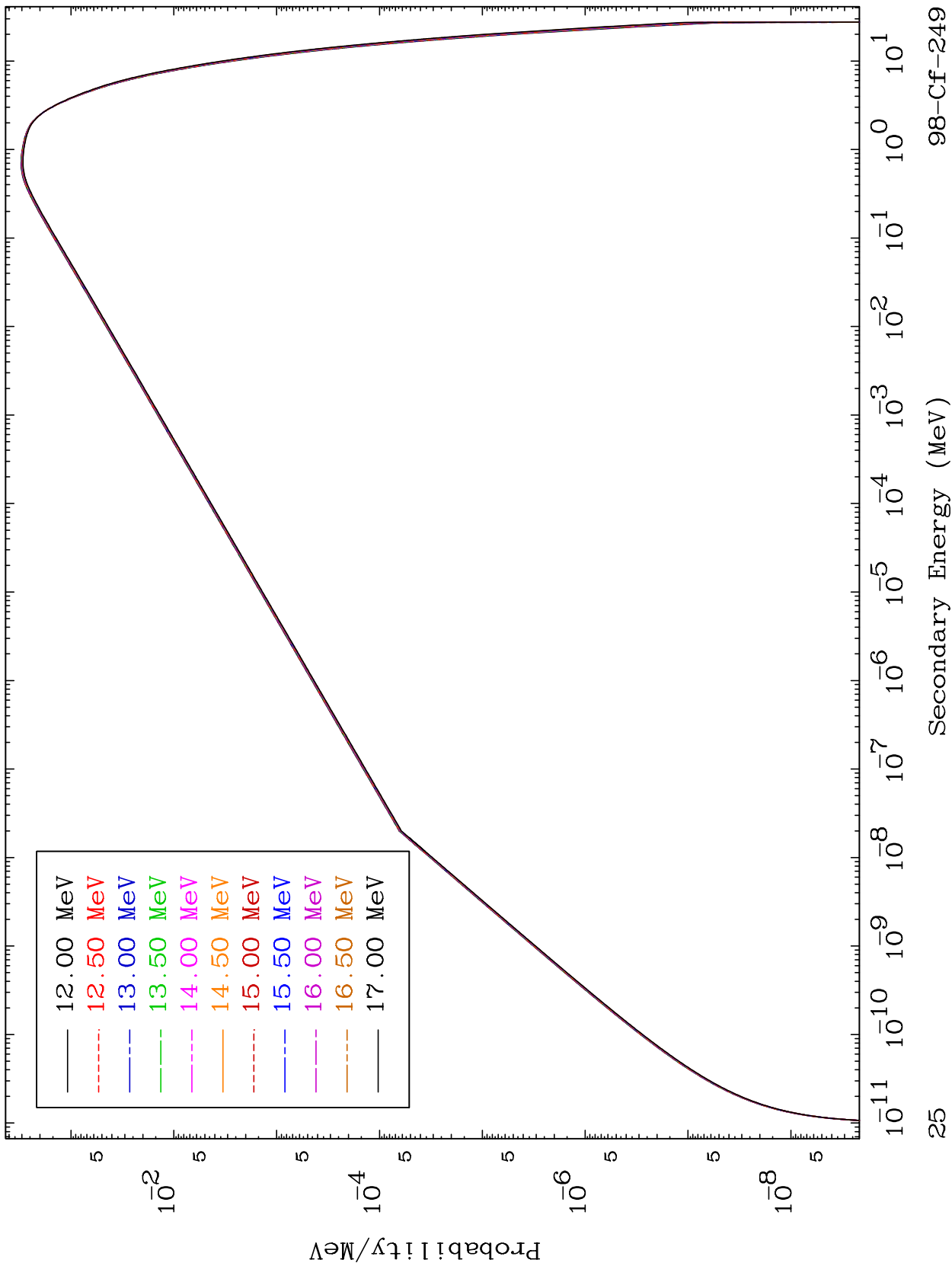
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Fission Energy Distribution

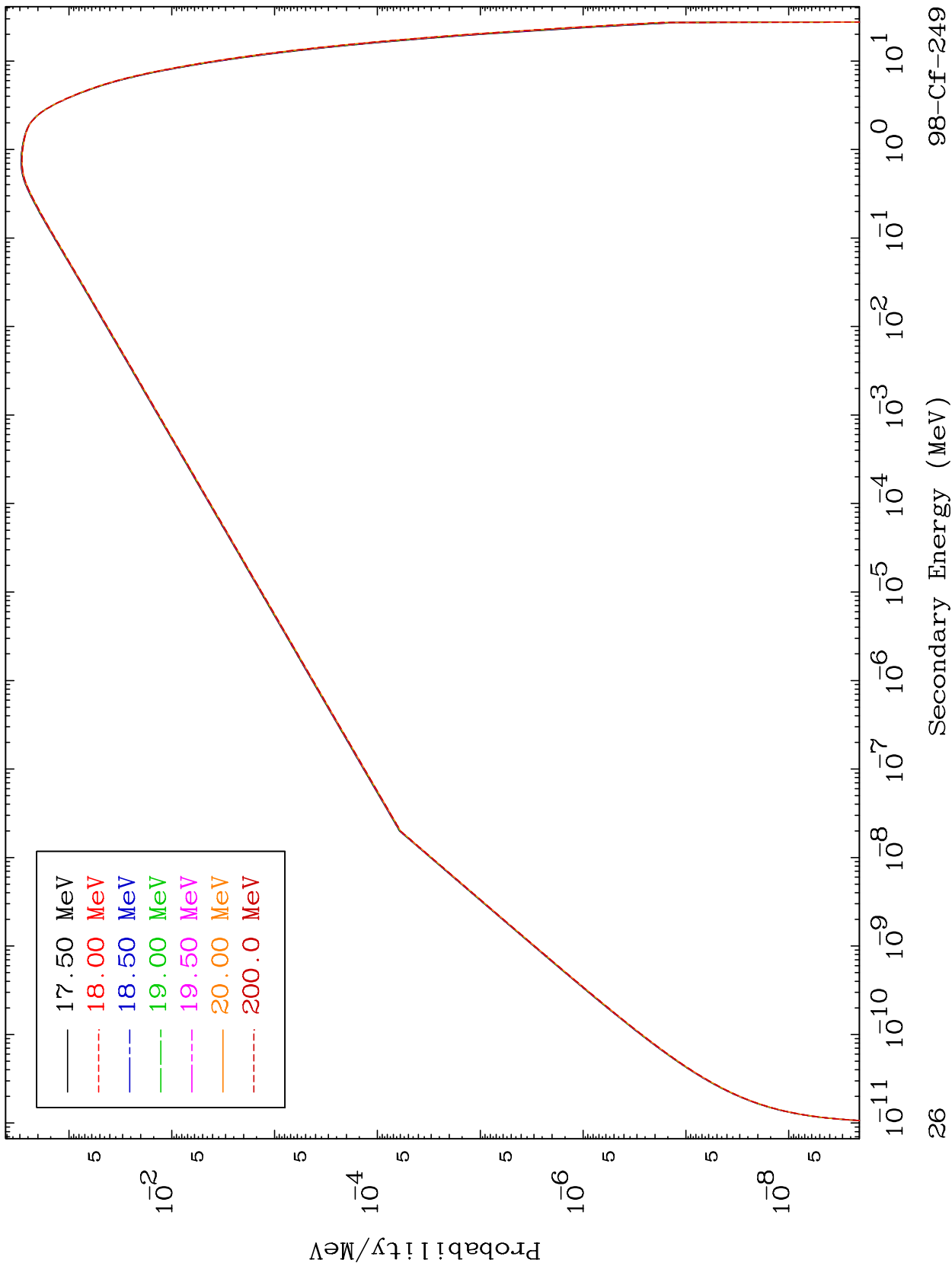
98-Cf-249



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Fission Energy Distribution

98-Cf-249

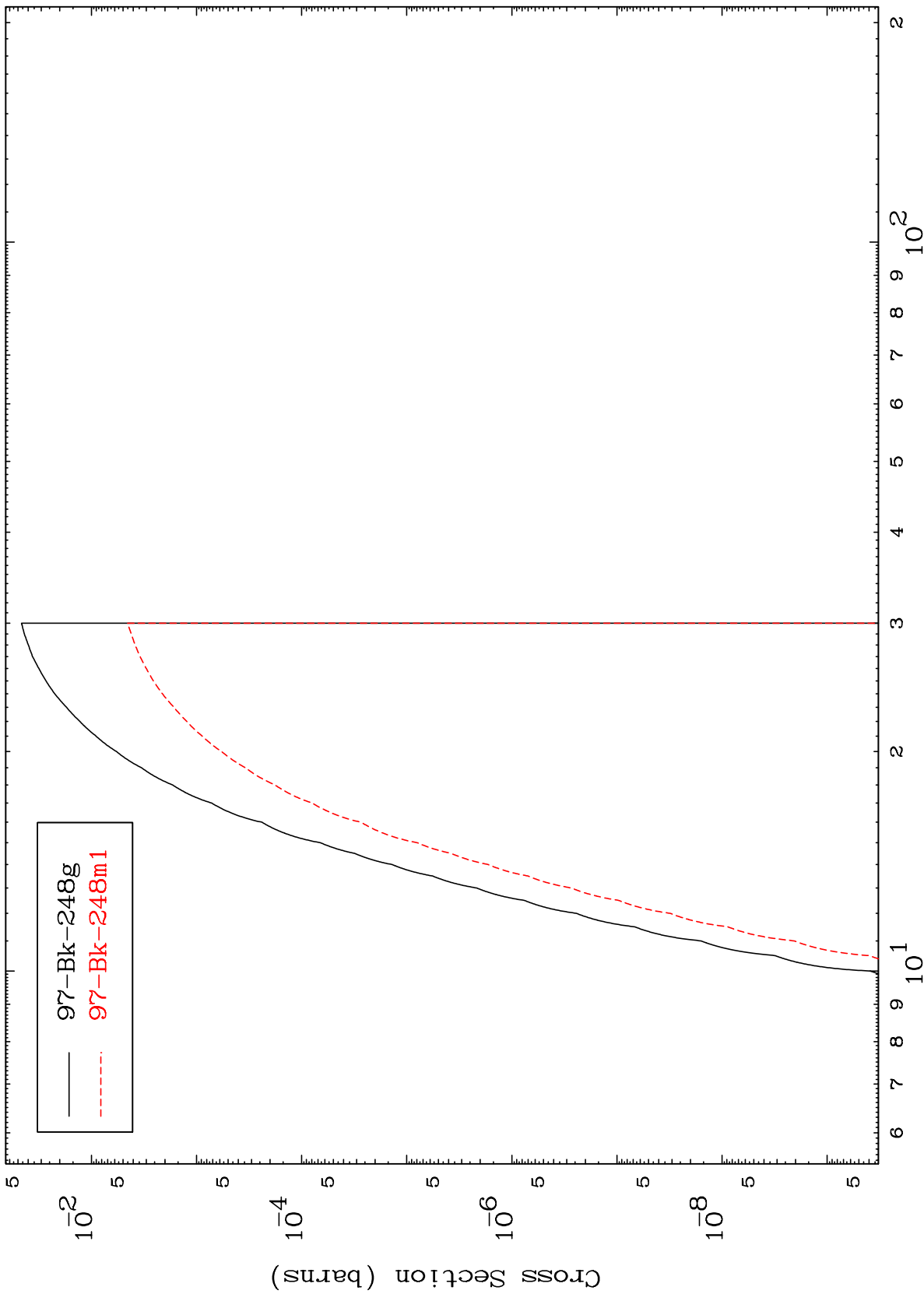


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(n,n') p

98-Cf-249

Radionuclide Production Cross Section



97-Bk-248g
97-Bk-248m1

27

Incident Energy (MeV)

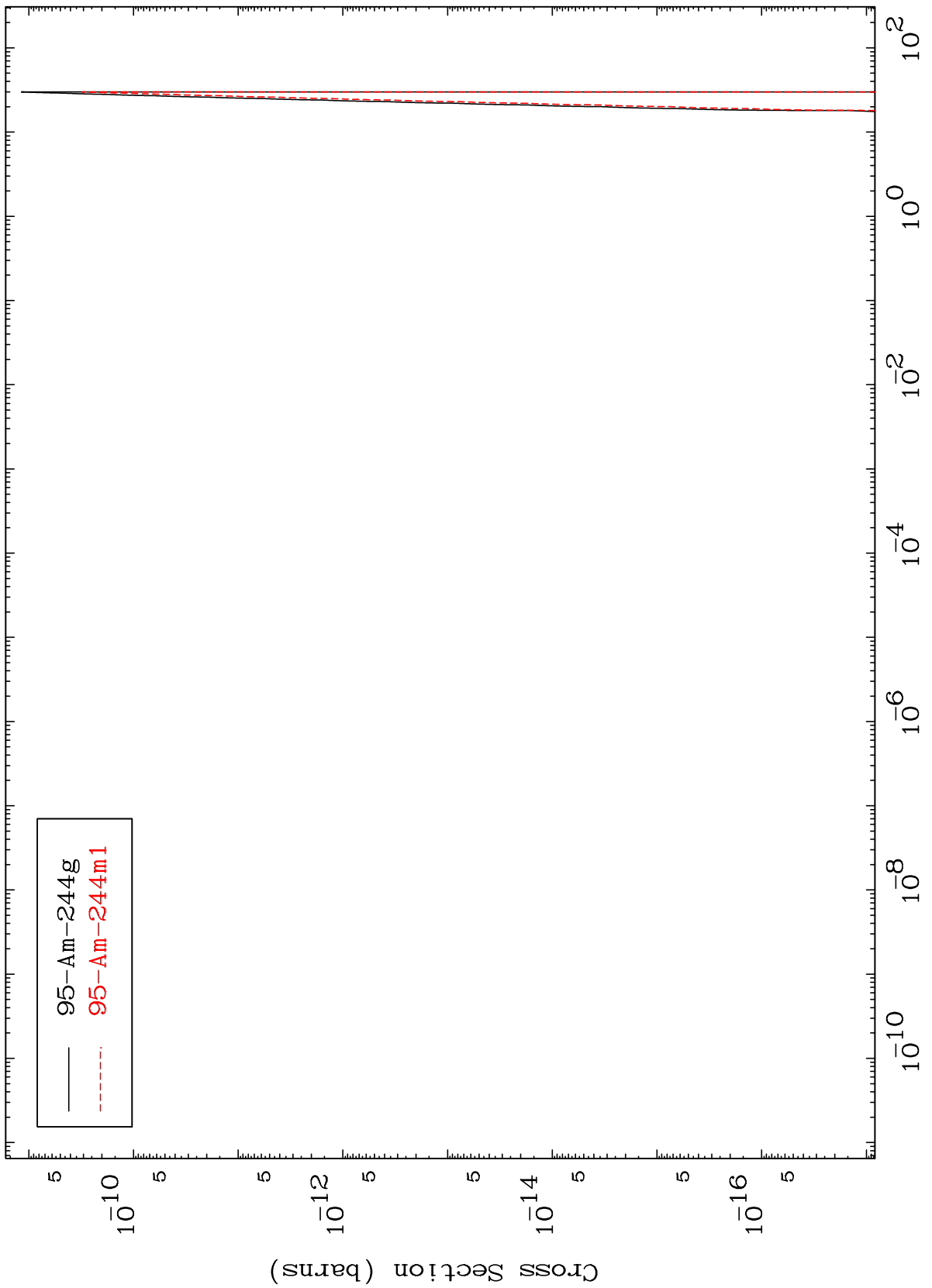
98-Cf-249

MAT 9852

(n,n') p α

98-Cf-249

Radionuclide Production Cross Section

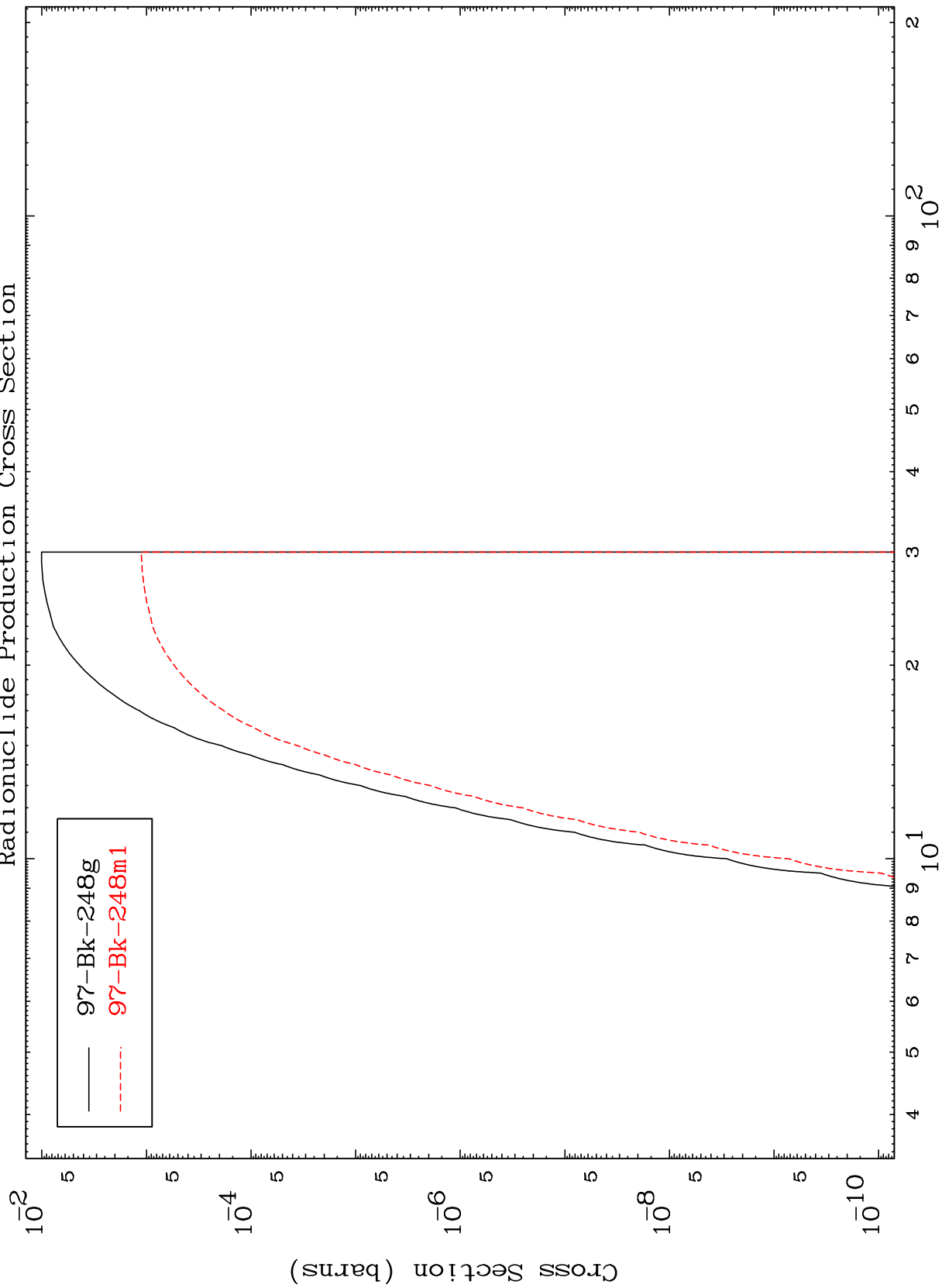


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(n,d)

98-Cf-249

Radionuclide Production Cross Section



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Incident Energy (MeV)

98-Cf-249