

Program EVALPLOT
(Version 2021-1)

by

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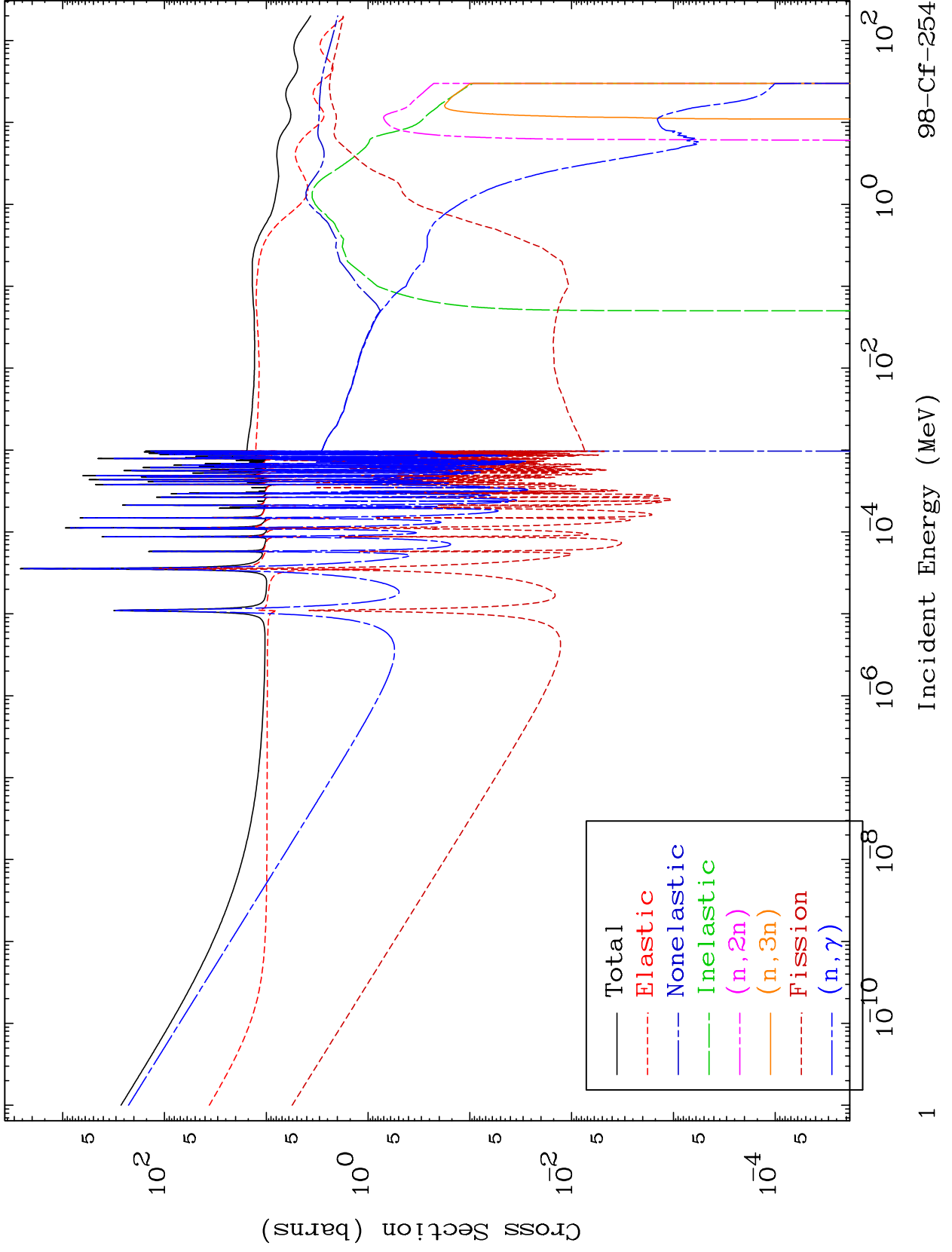
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9867

Neutron Major
293 Kelvin Cross Sections

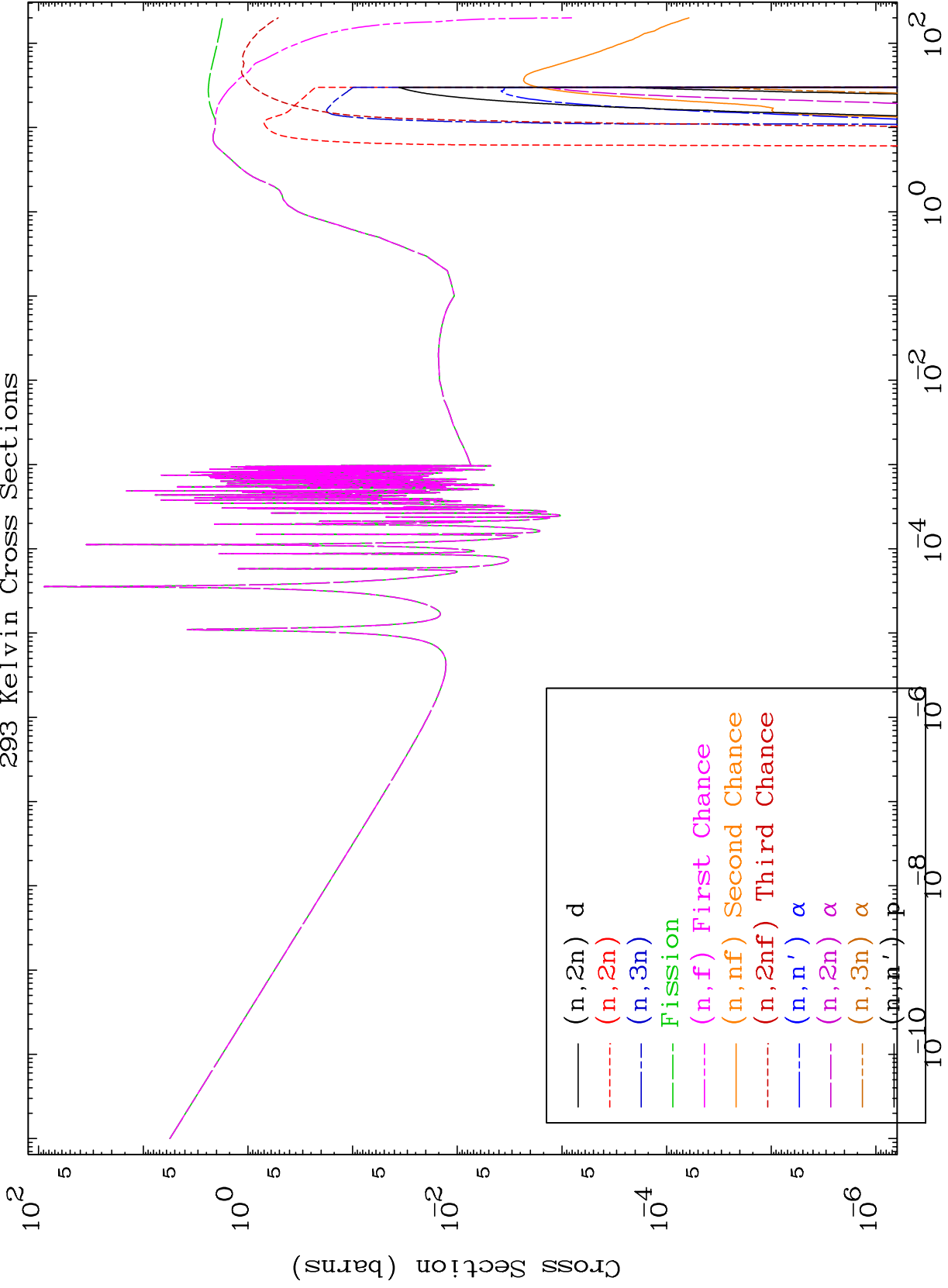
98-Cf-254



MAT 9867

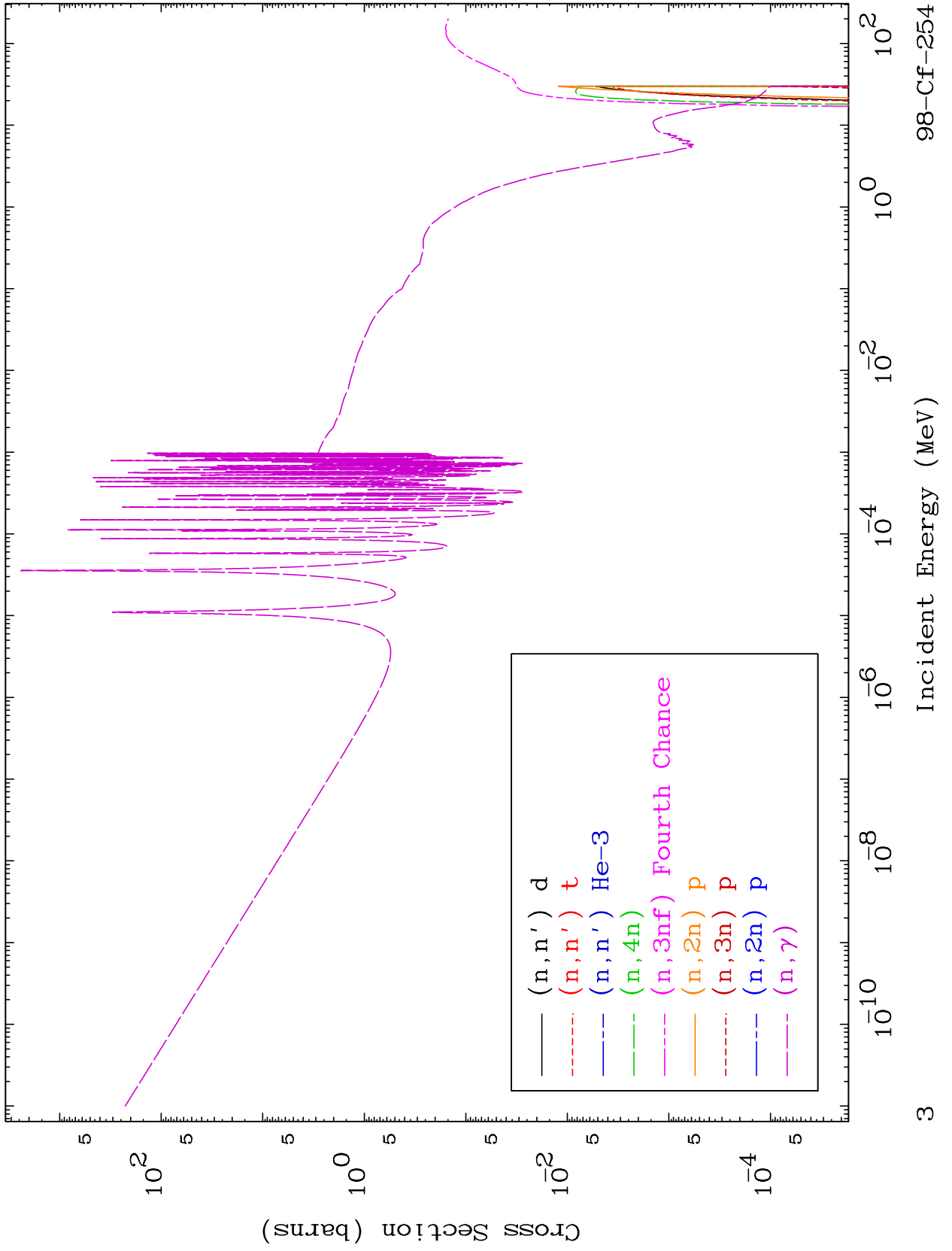
Neutron Absorption
293 Kelvin Cross Sections

98-Cf-254



98-Cf-254

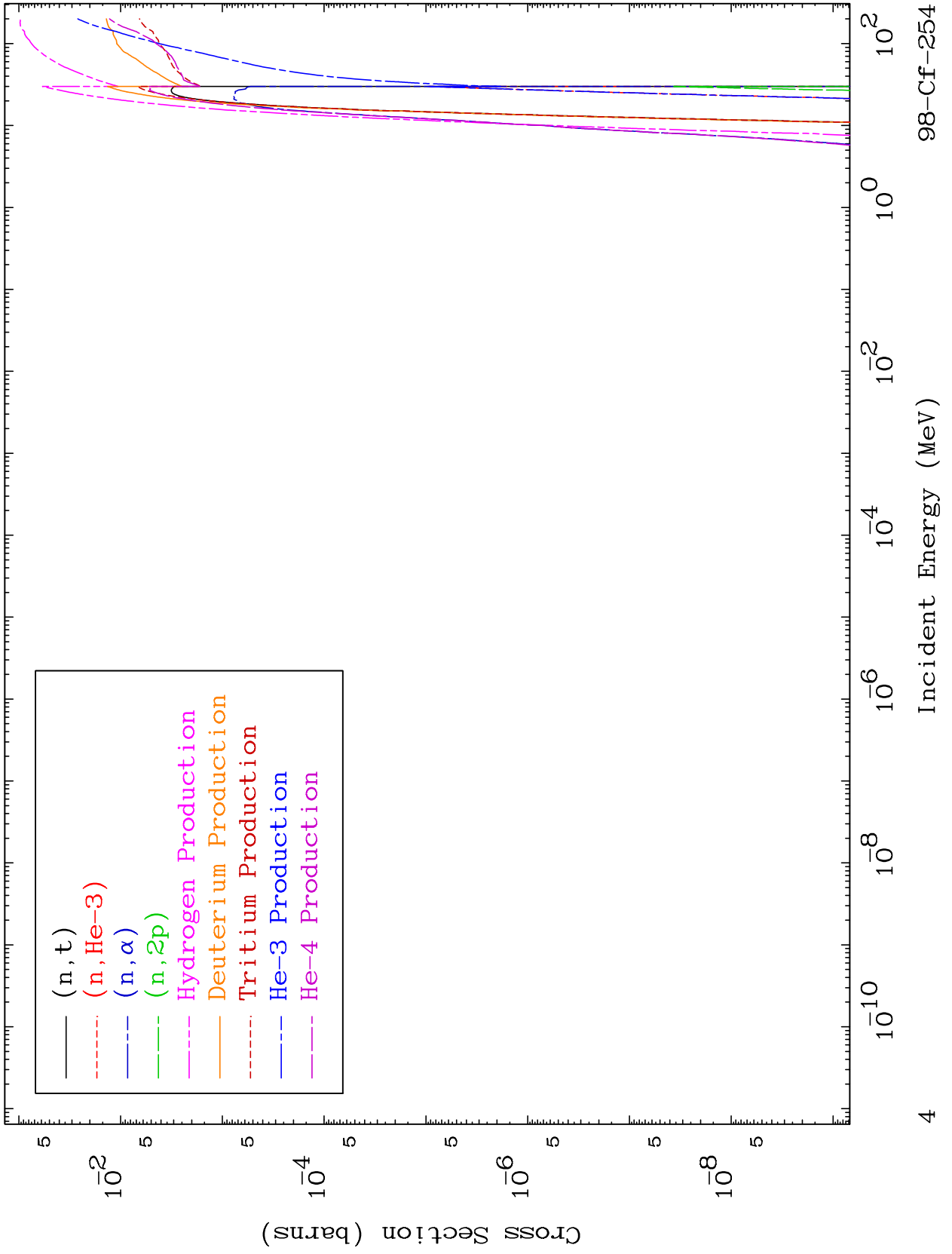
Incident Energy (MeV)



MAT 9867

Neutron Absorption
293 Kelvin Cross Sections

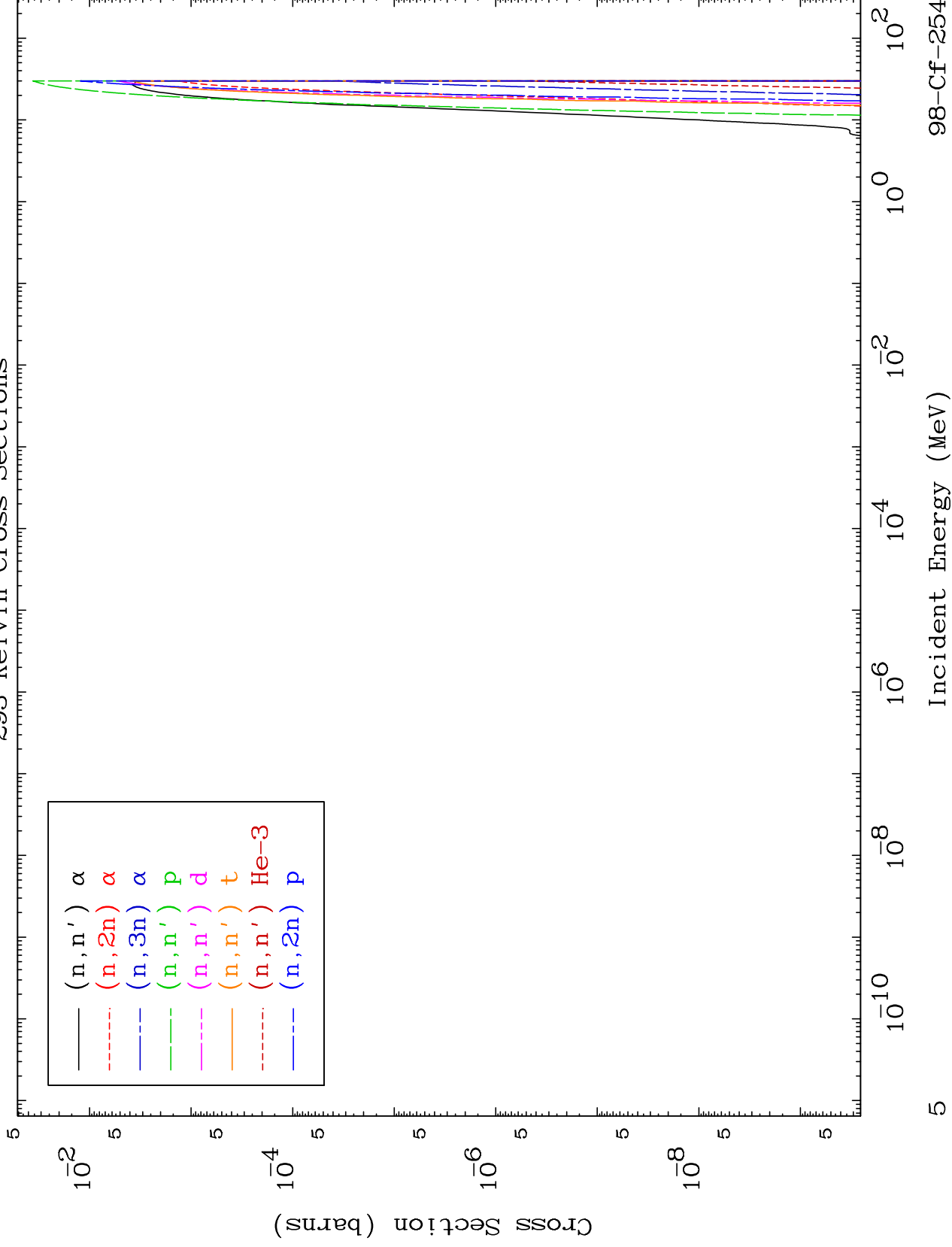
98-Cf-254



MAT 9867

Charged Particle
293 Kelvin Cross Sections

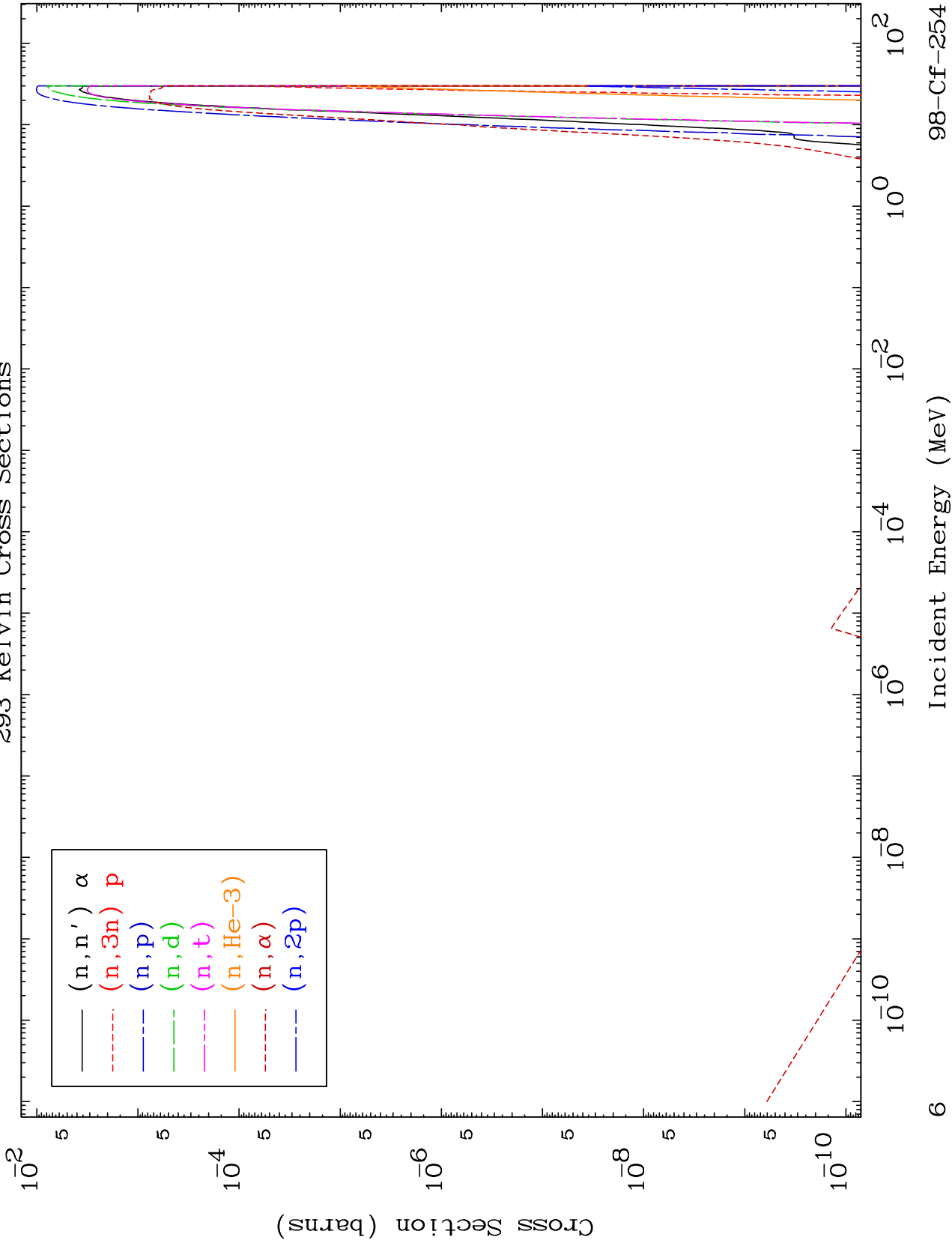
98-Cf-254



MAT 9867

Charged Particle
293 Kelvin Cross Sections

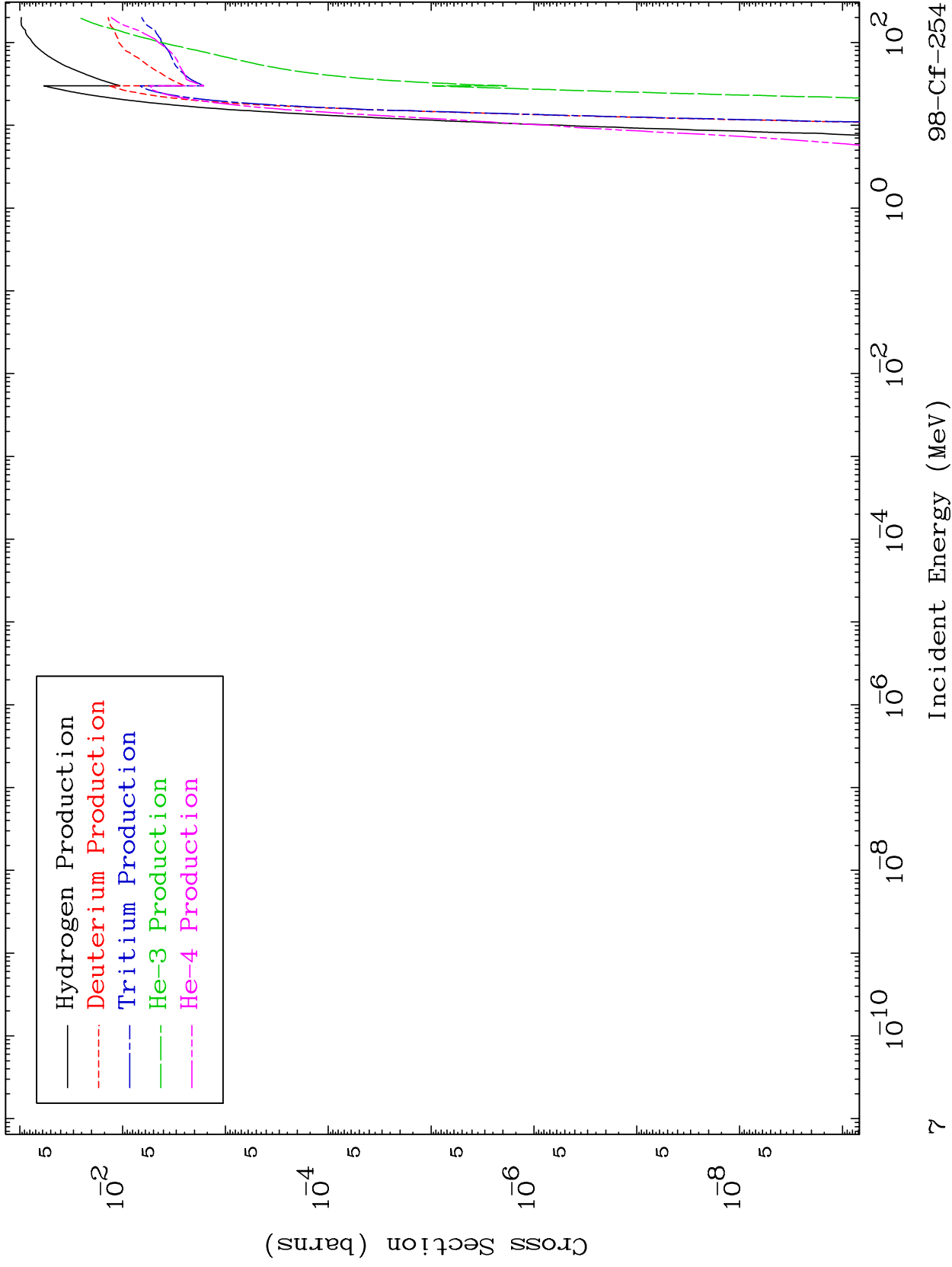
98-Cf-254



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Particle Production
293 Kelvin Cross Sections

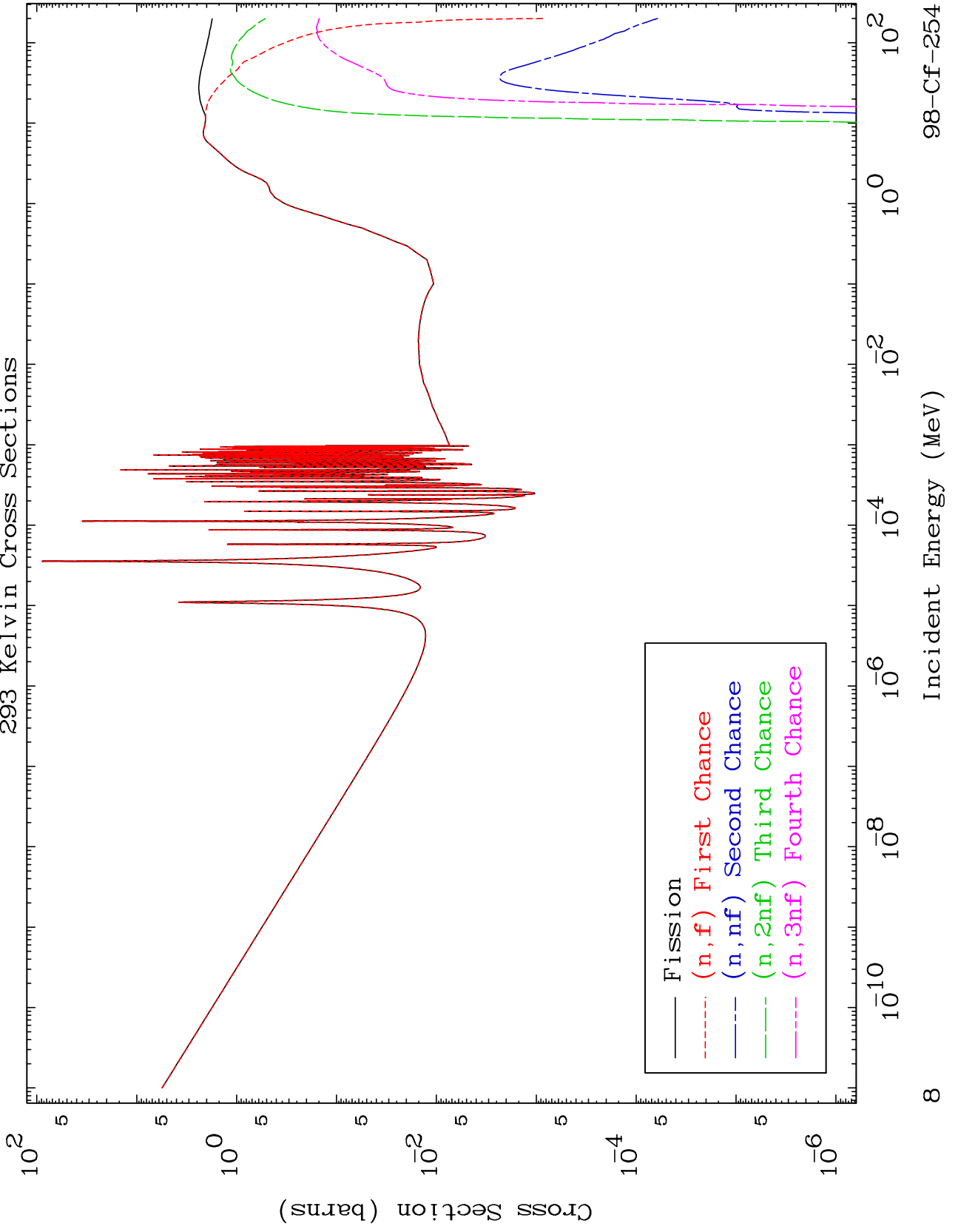
98-Cf-254



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Fission
293 Kelvin Cross Sections

98-Cf-254

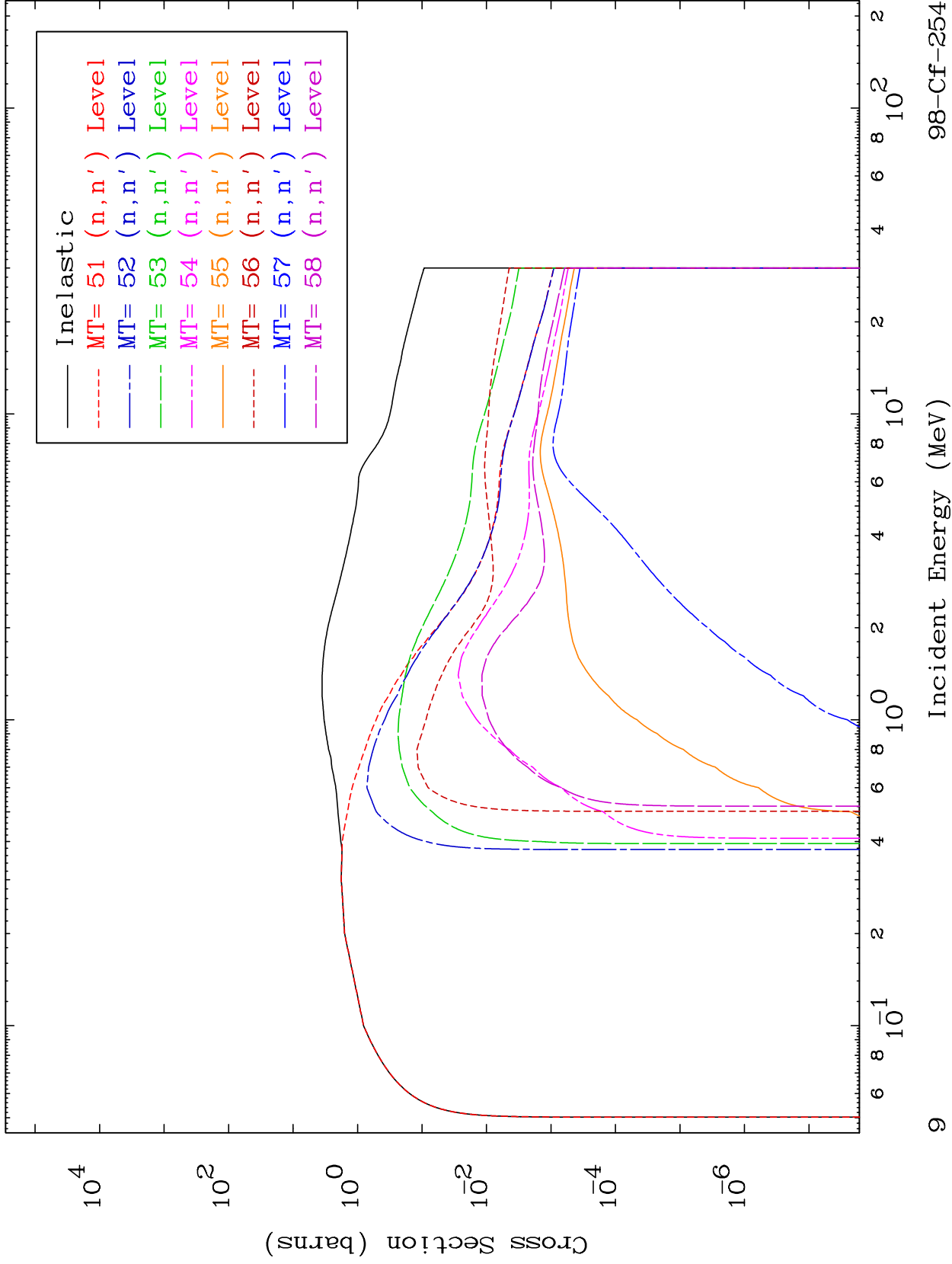


MAT 9867

(n,n') Levels

98-Cf-254

293 Kelvin Cross Sections

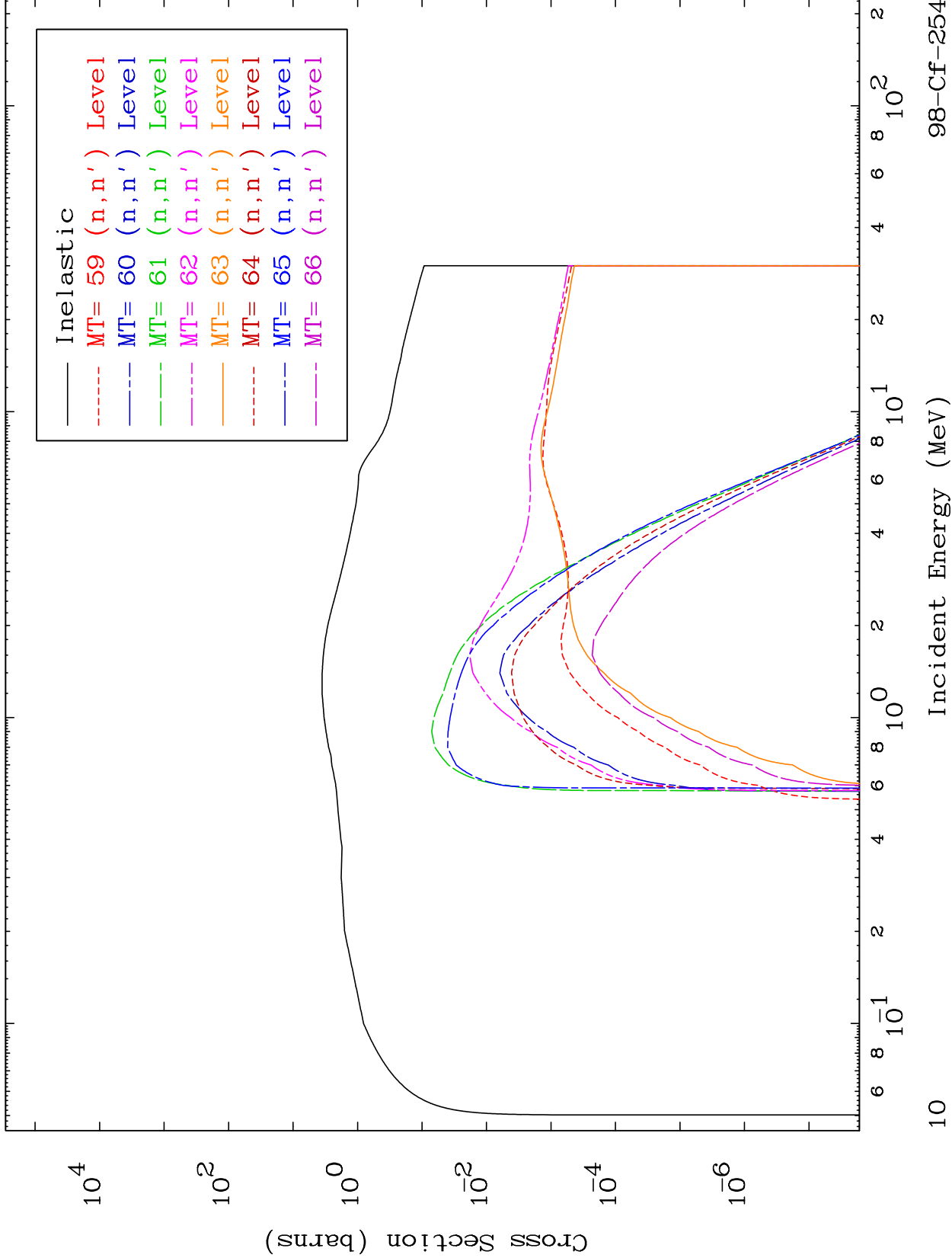


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(n,n') Levels

98-Cf-254

293 Kelvin Cross Sections



10

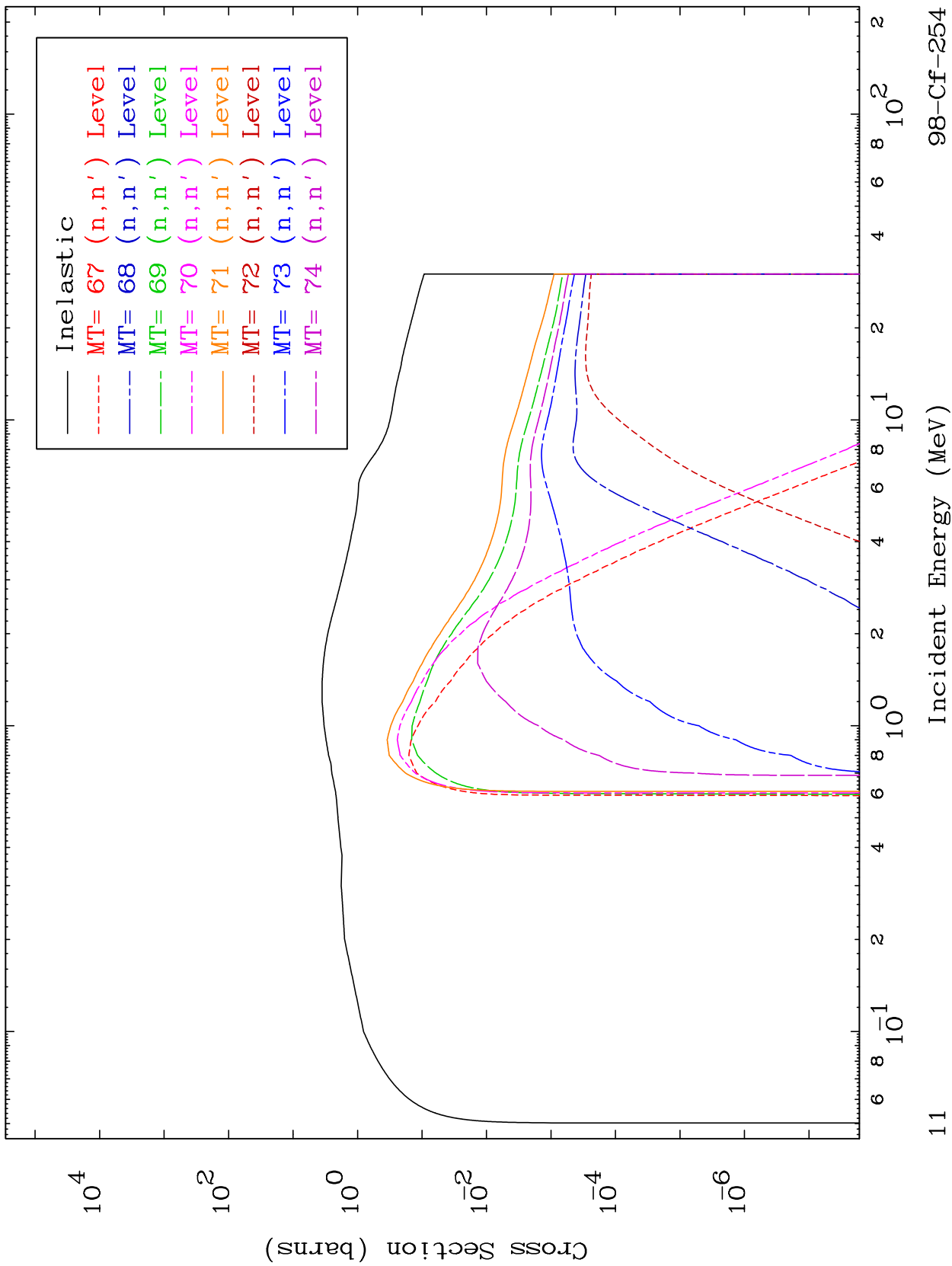
Incident Energy (MeV)

98-Cf-254

MAT 9867

(n,n') Levels
293 Kelvin Cross Sections

98-Cf-254

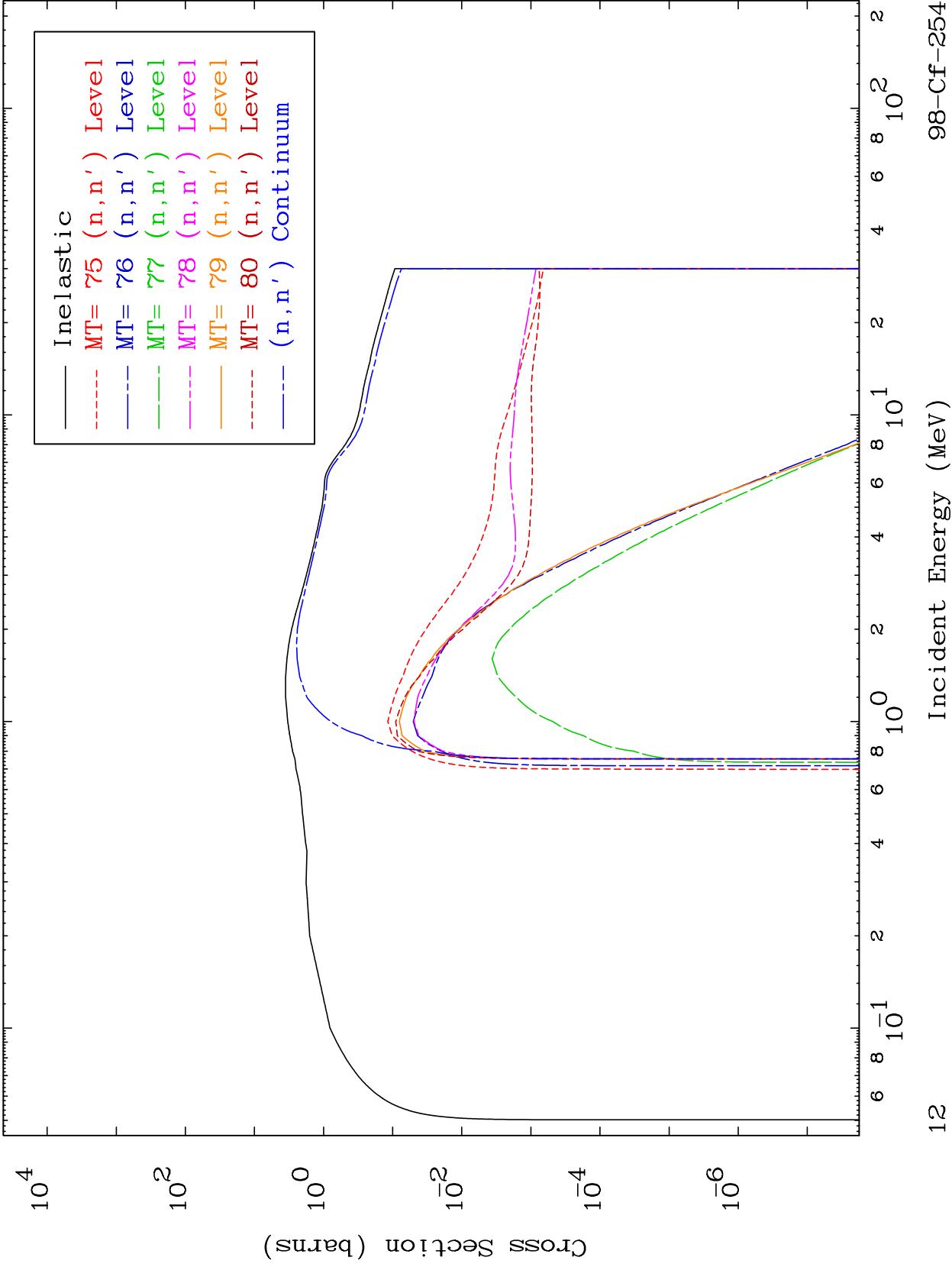


MAT 9867

(n,n') Levels

98-Cf-254

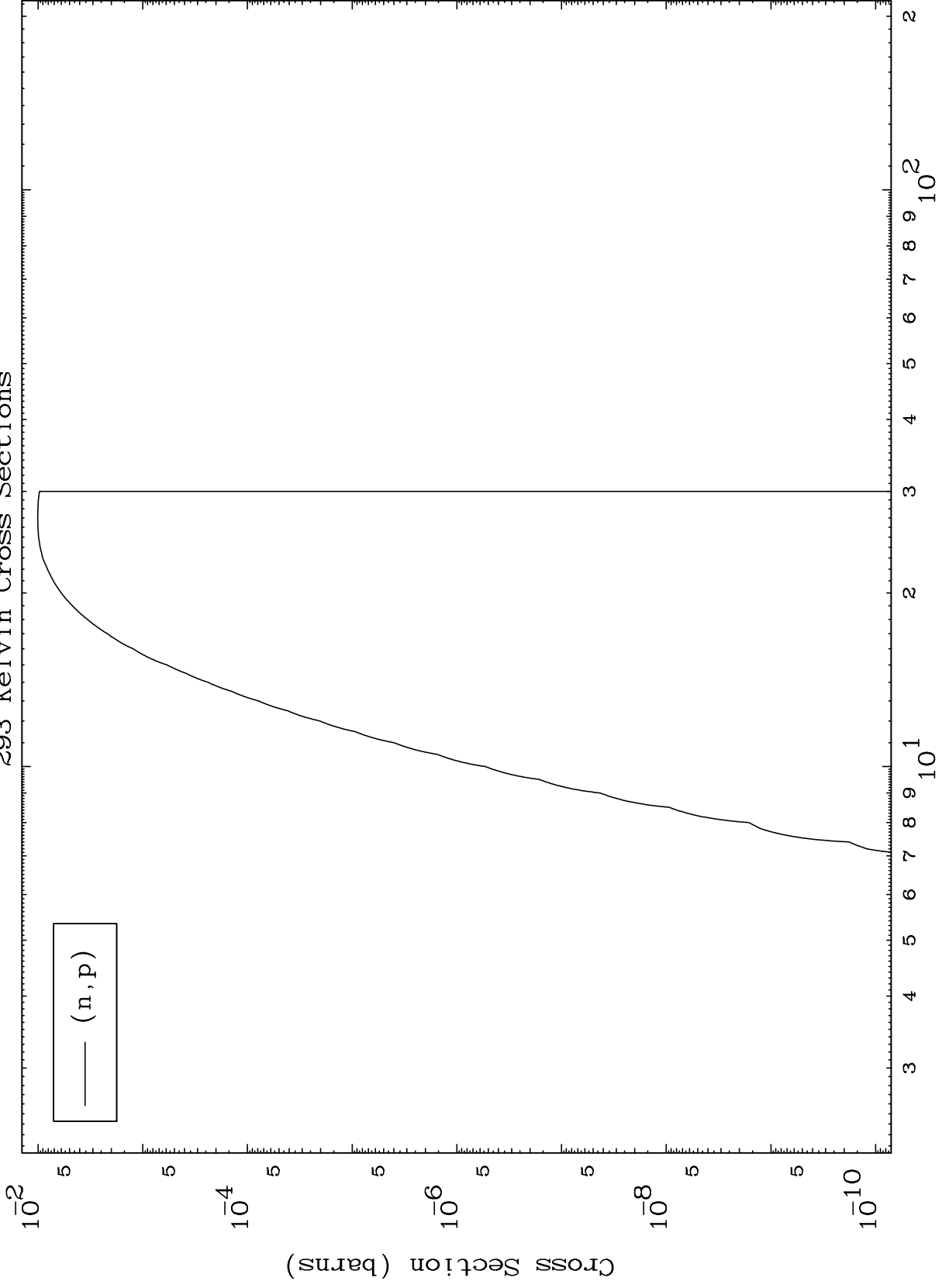
293 Kelvin Cross Sections



MAT 9867

(n,p) Levels
293 Kelvin Cross Sections

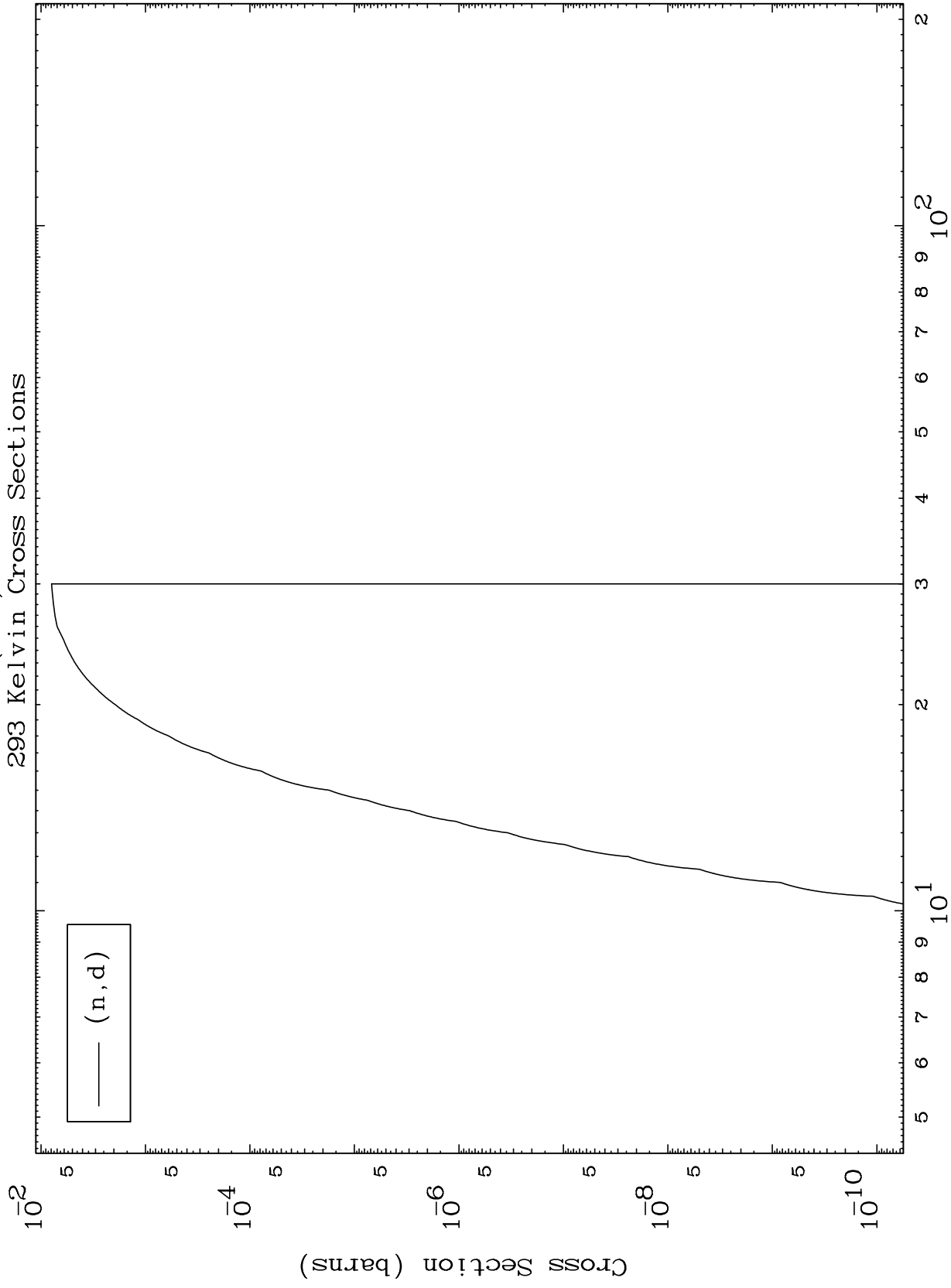
98-Cf-254



MAT 9867

(n,d) Levels
293 Kelvin Cross Sections

98-Cf-254



14

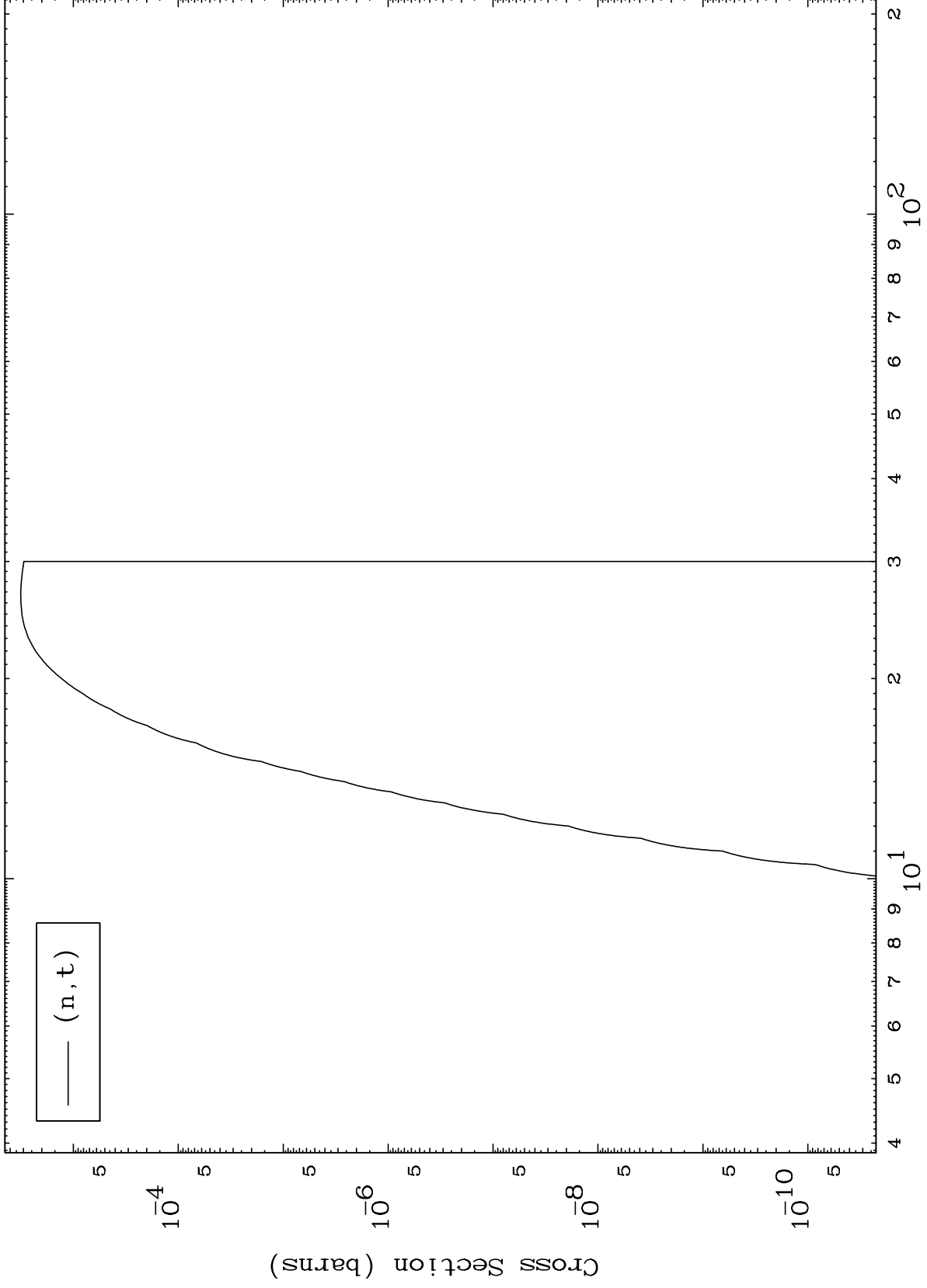
Incident Energy (MeV)

98-Cf-254

MAT 9867

(n,t) Levels
293 Kelvin Cross Sections

98-Cf-254



15

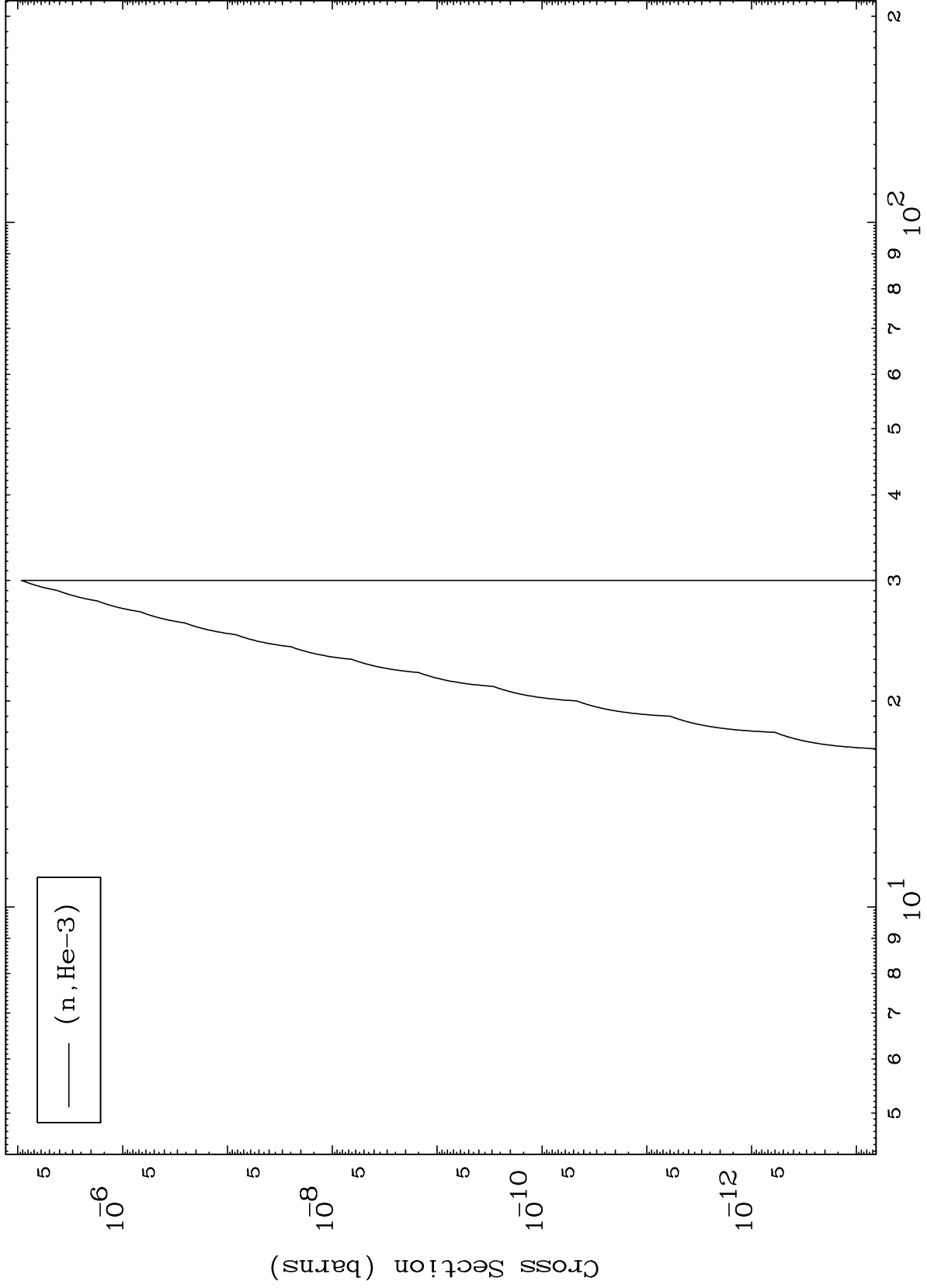
Incident Energy (MeV)

98-Cf-254

MAT 9867

(n,He3) Levels
293 Kelvin Cross Sections

98-Cf-254



16

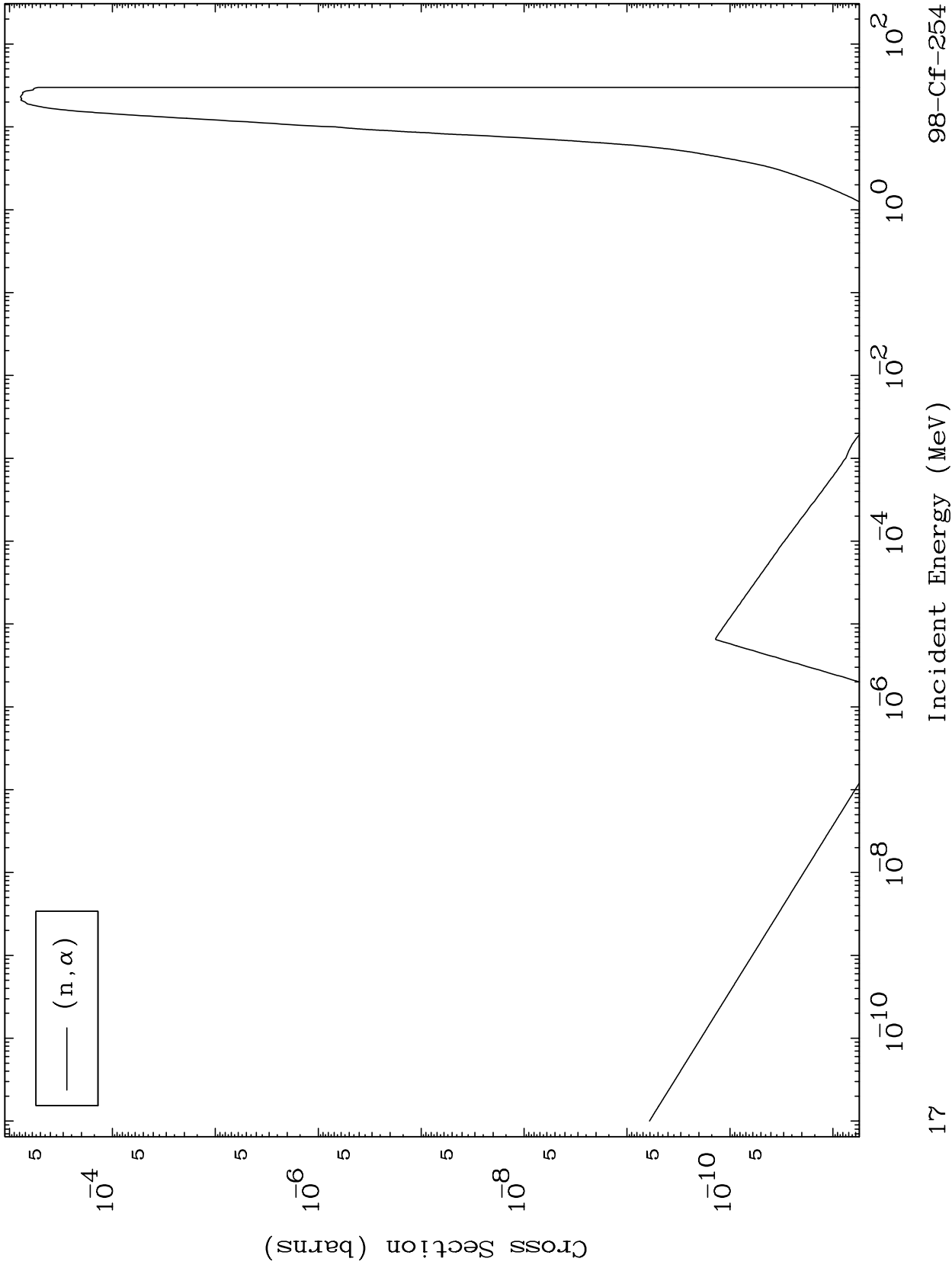
Incident Energy (MeV)

98-Cf-254

MAT 9867

(n, α) Levels
293 Kelvin Cross Sections

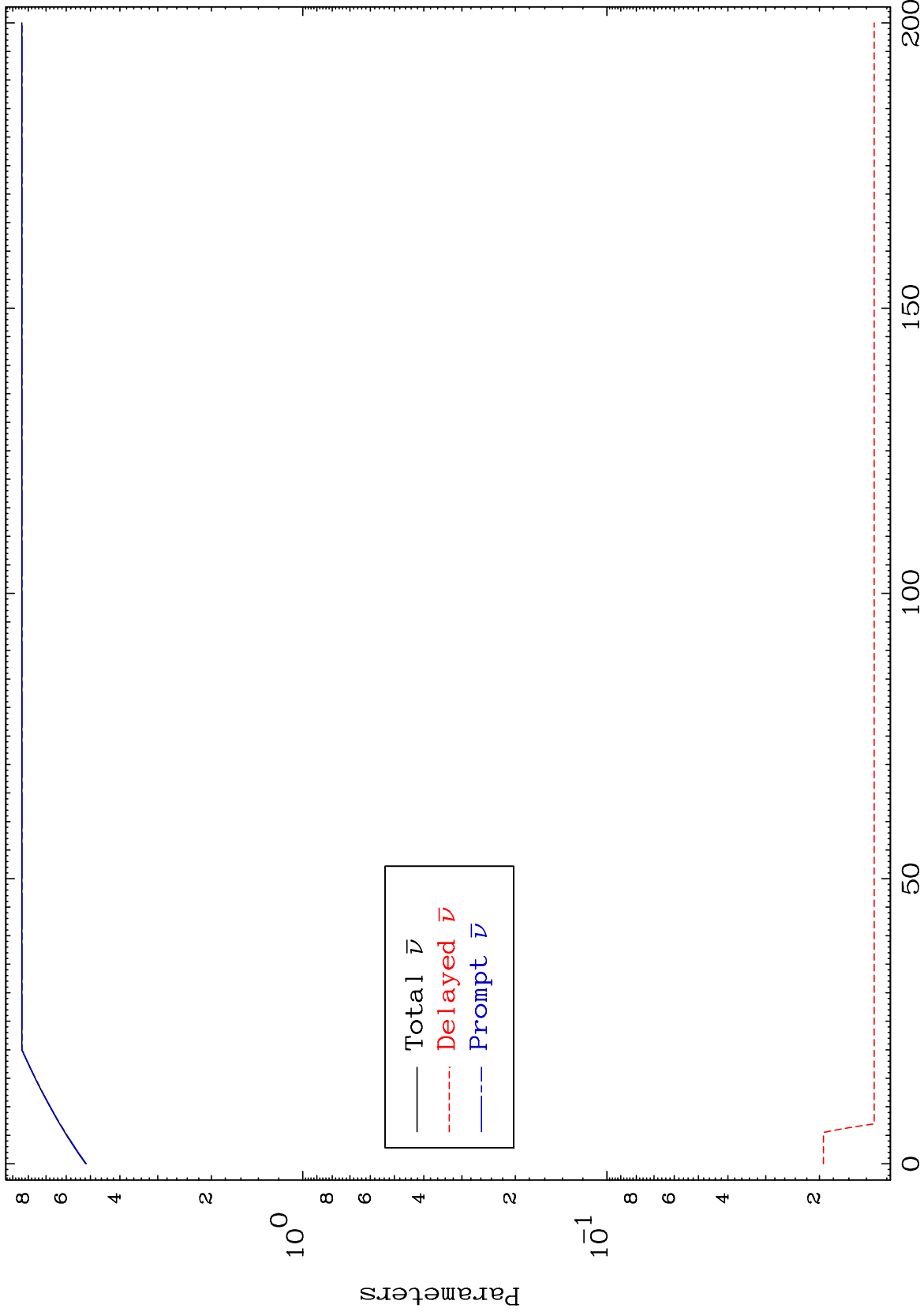
98-Cf-254



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Energy Release
Parameters

98-Cf-254



18

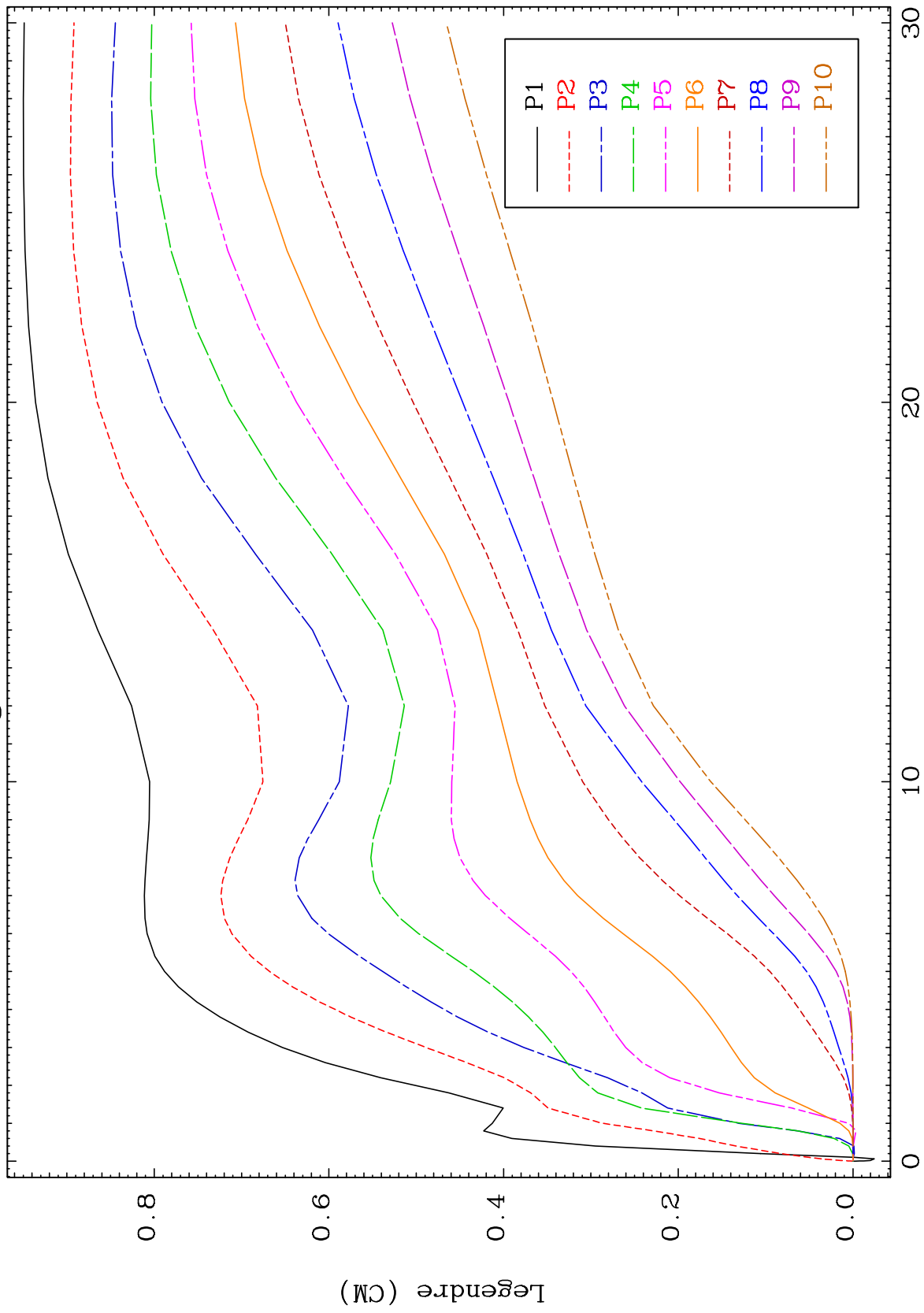
Incident Energy (MeV)

98-Cf-254

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Elastic Legendre Coefficients

98-Cf-254



19

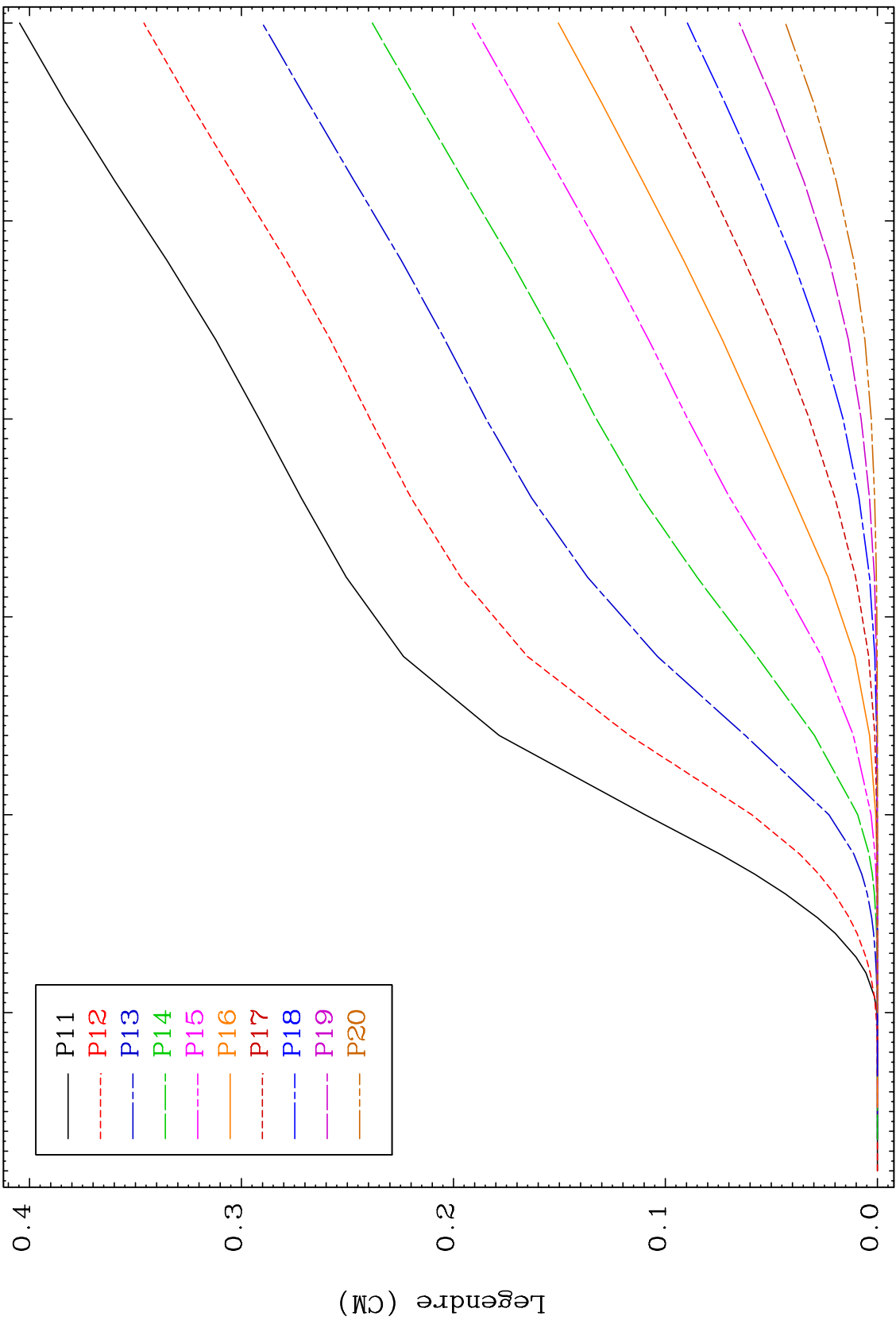
Incident Energy (MeV)

98-Cf-254

MAT 9867

Elastic Legendre Coefficients

98-Cf-254



20

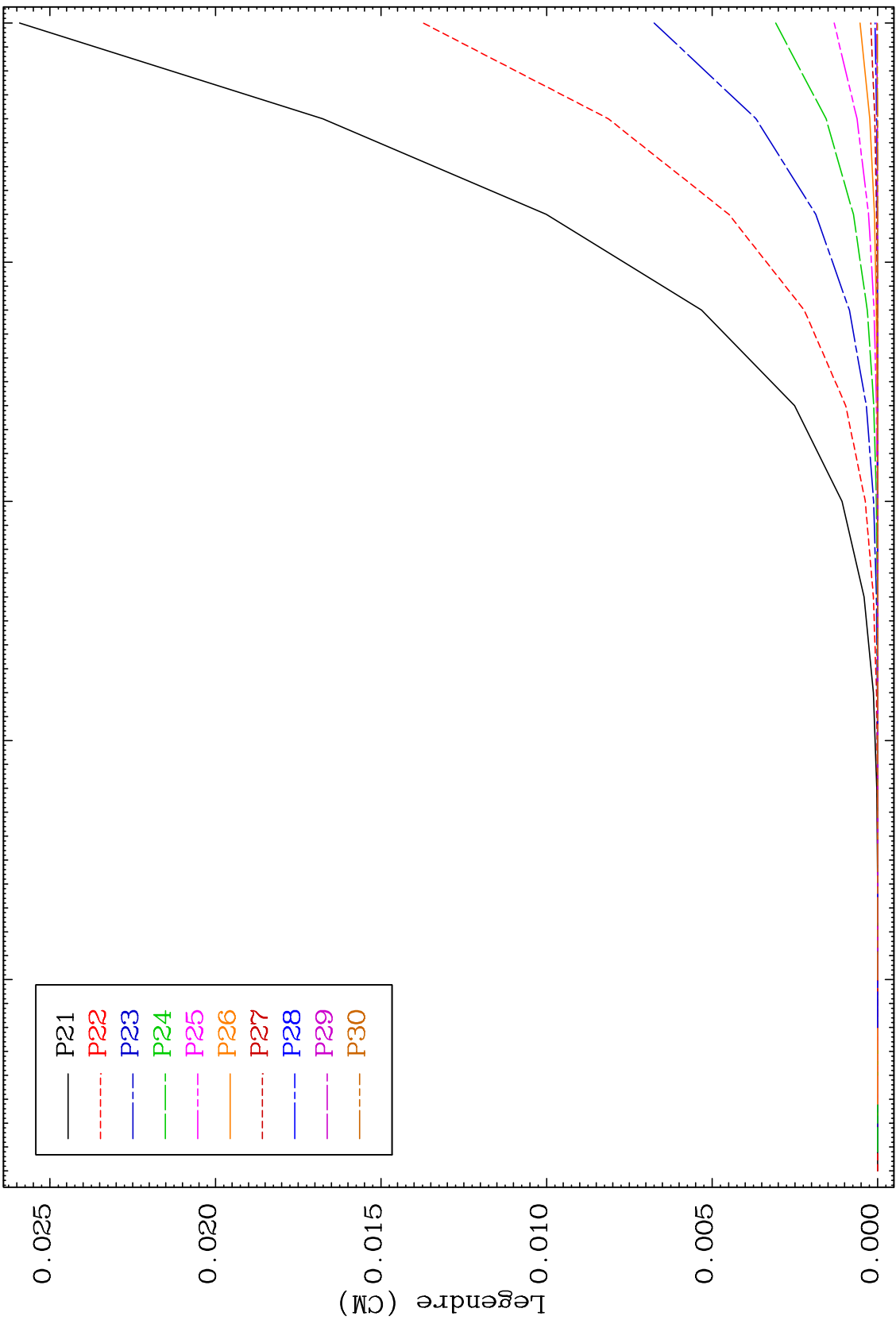
Incident Energy (MeV)

98-Cf-254

MAT 9867

Elastic Legendre Coefficients

98-Cf-254



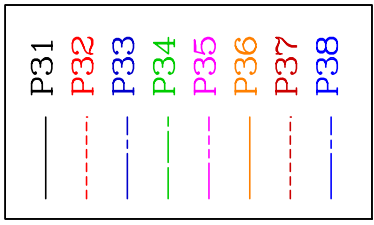
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Incident Energy (MeV)

MAT 9867

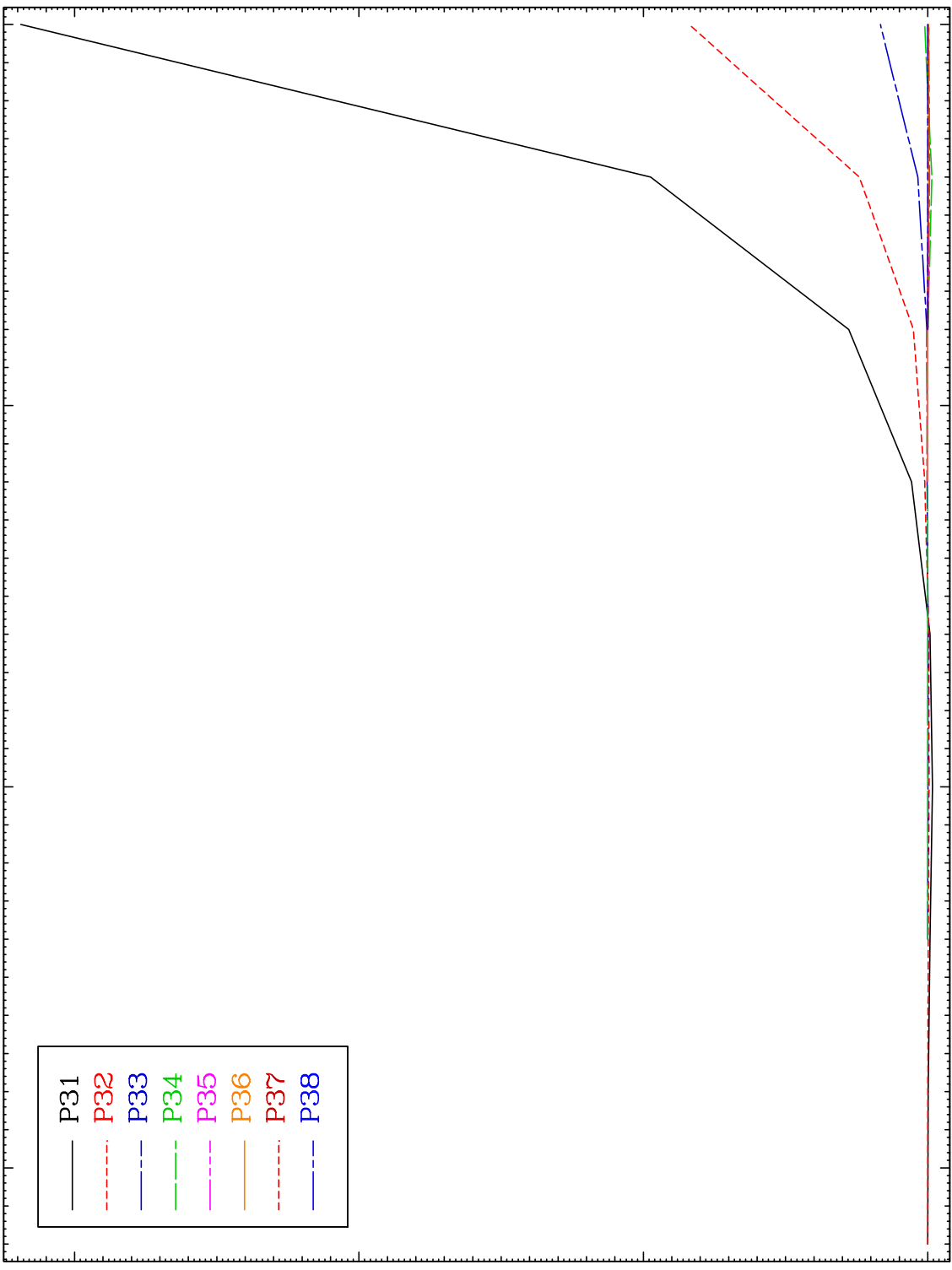
Elastic Legendre Coefficients

98-Cf-254



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

22

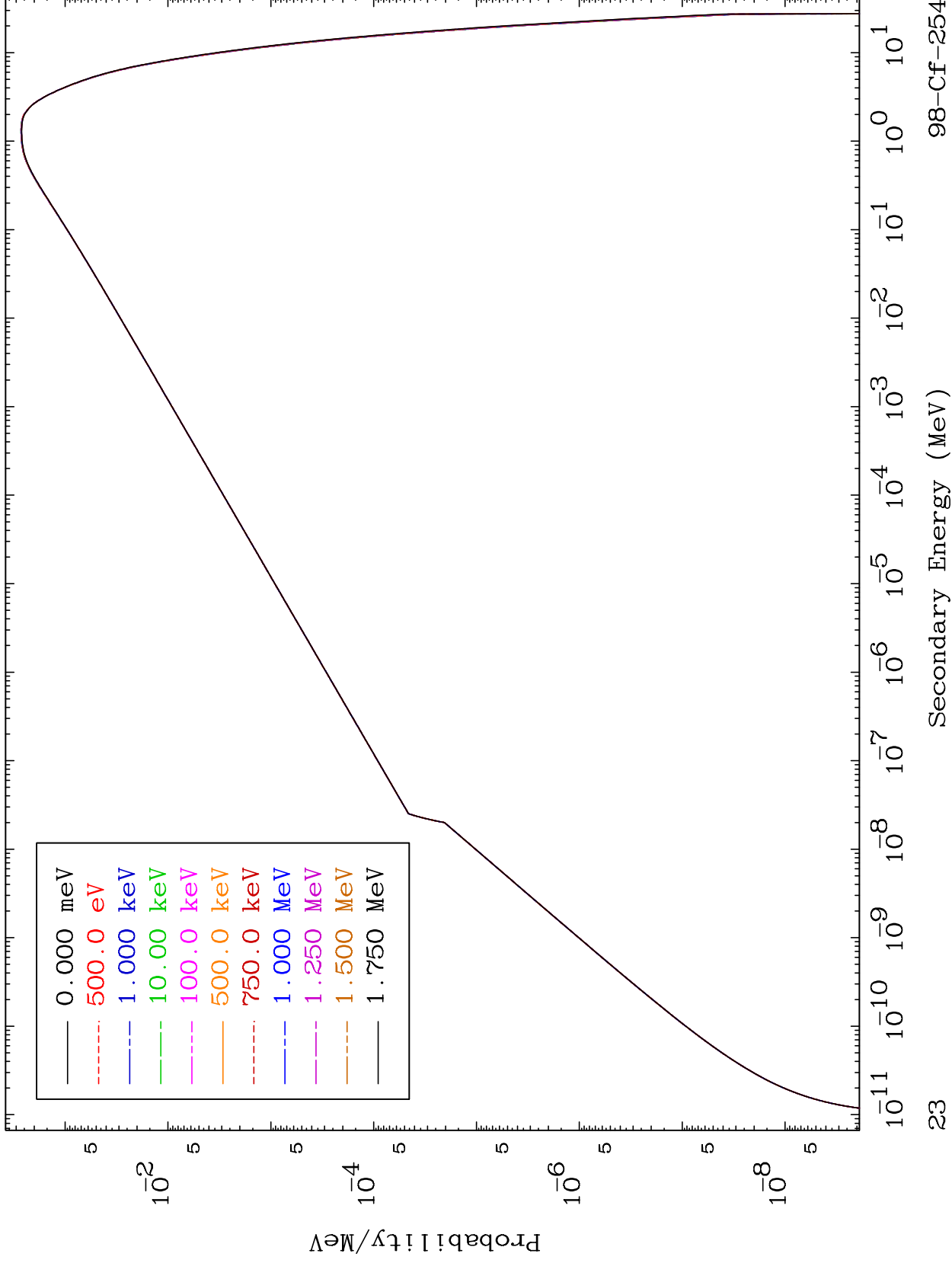
Incident Energy (MeV)

98-Cf-254

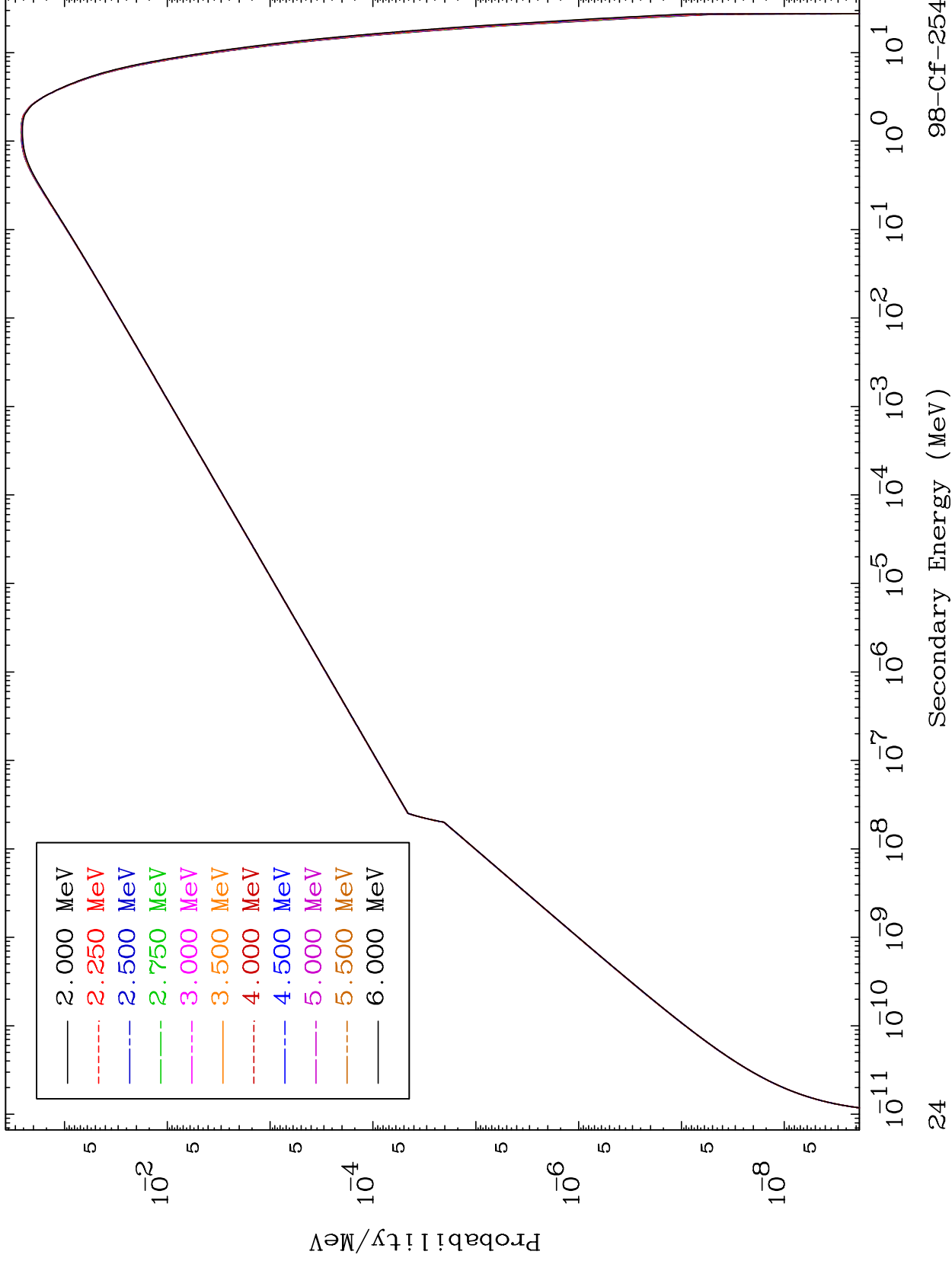
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Fission Energy Distributions

98-Cf-254



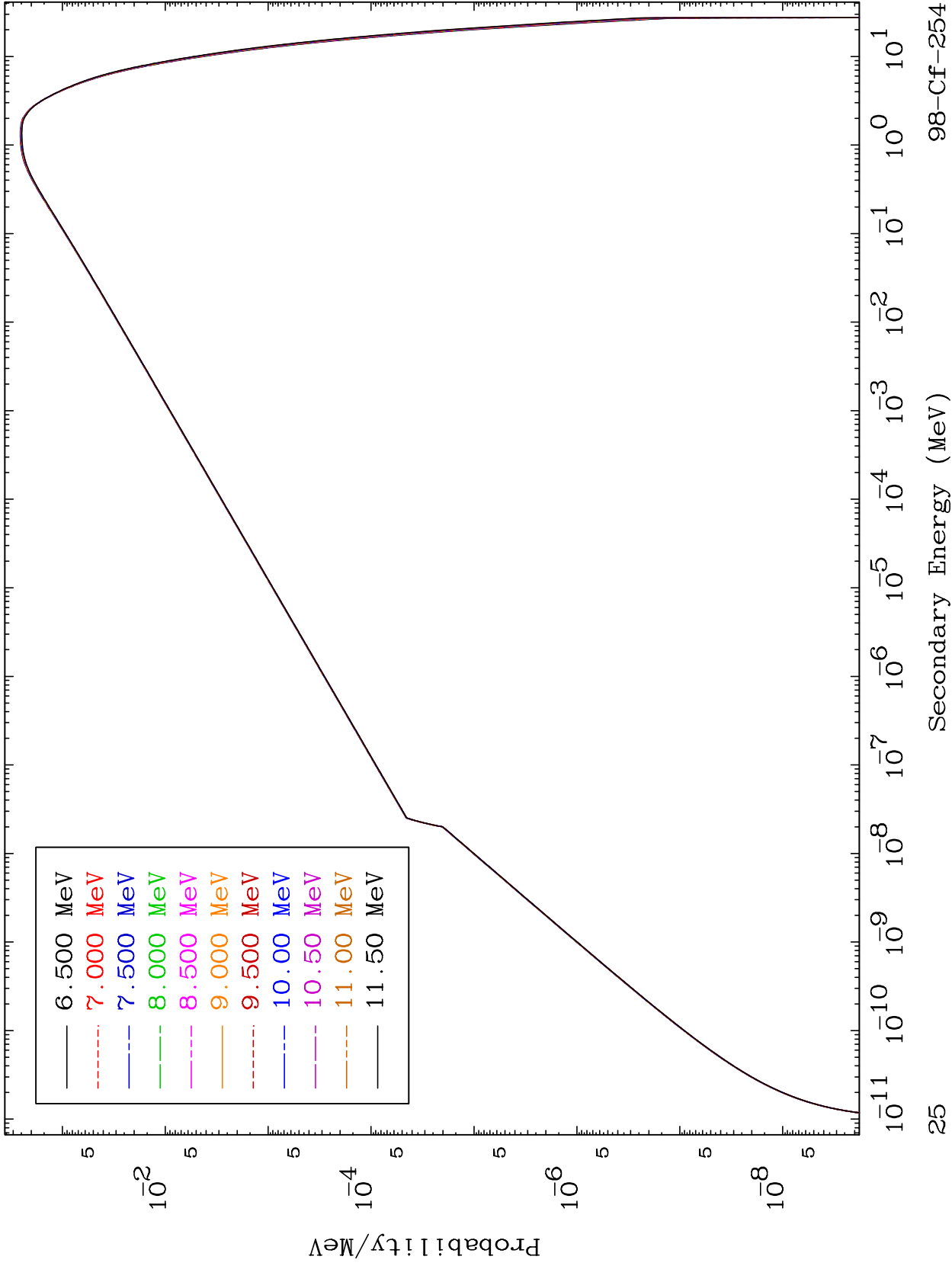
Fission Energy Distributions



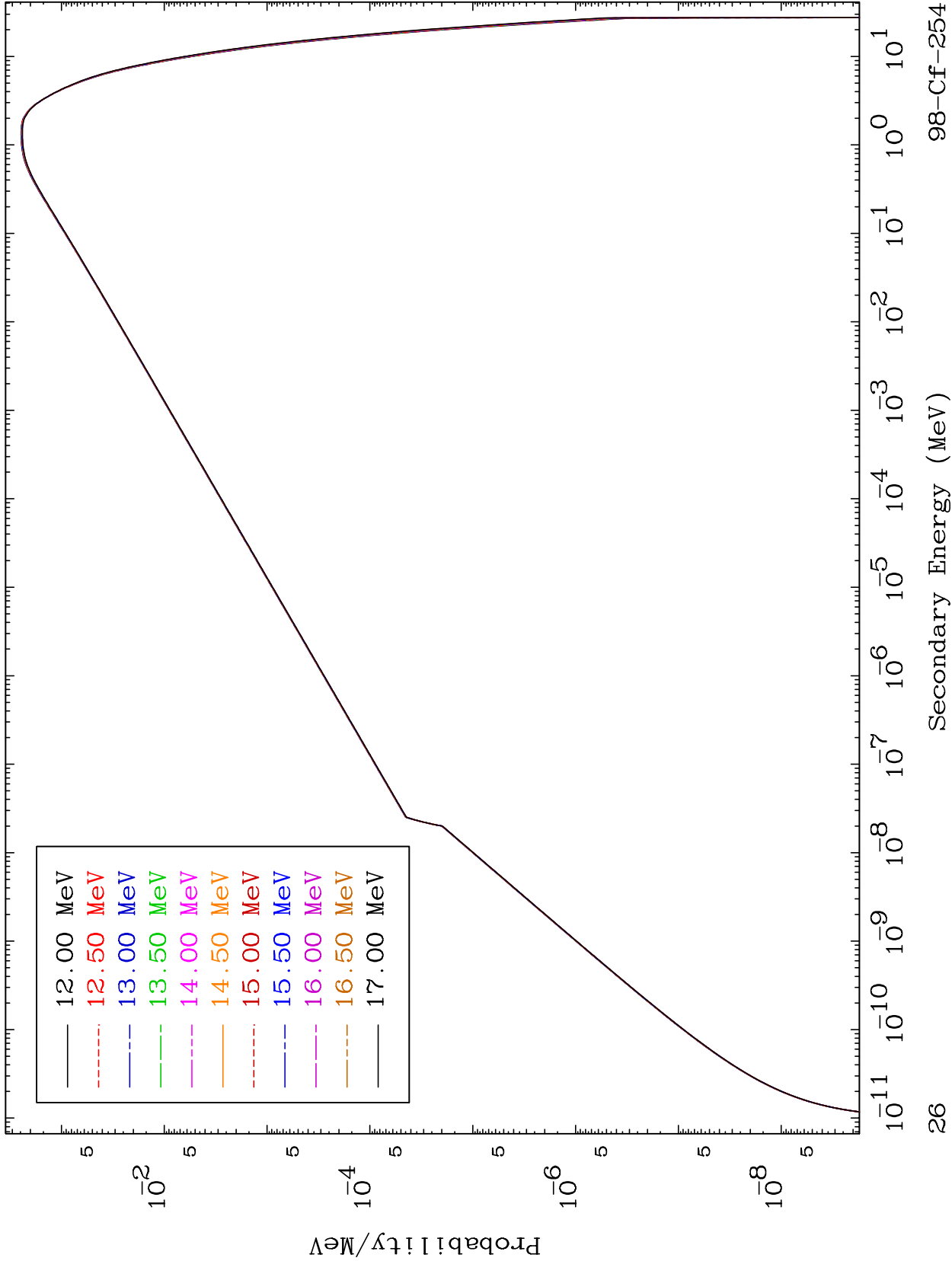
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Fission Energy Distributions

98-Cf-254



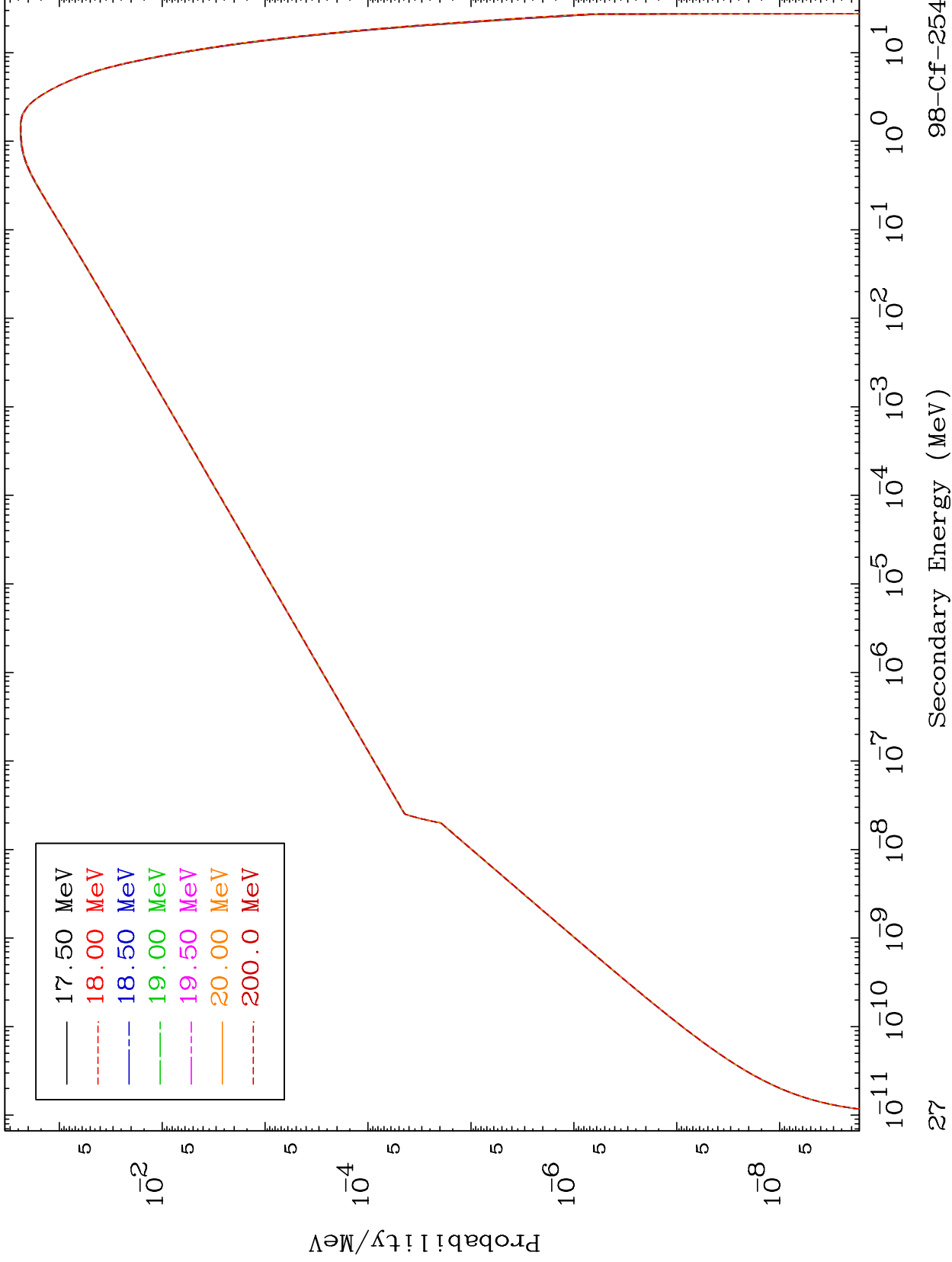
Fission Energy Distributions



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Fission Energy Distributions

98-Cf-254



98-Cf-254

Secondary Energy (MeV)

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