

Program EVALPLOT  
(Version 2018-1)

by

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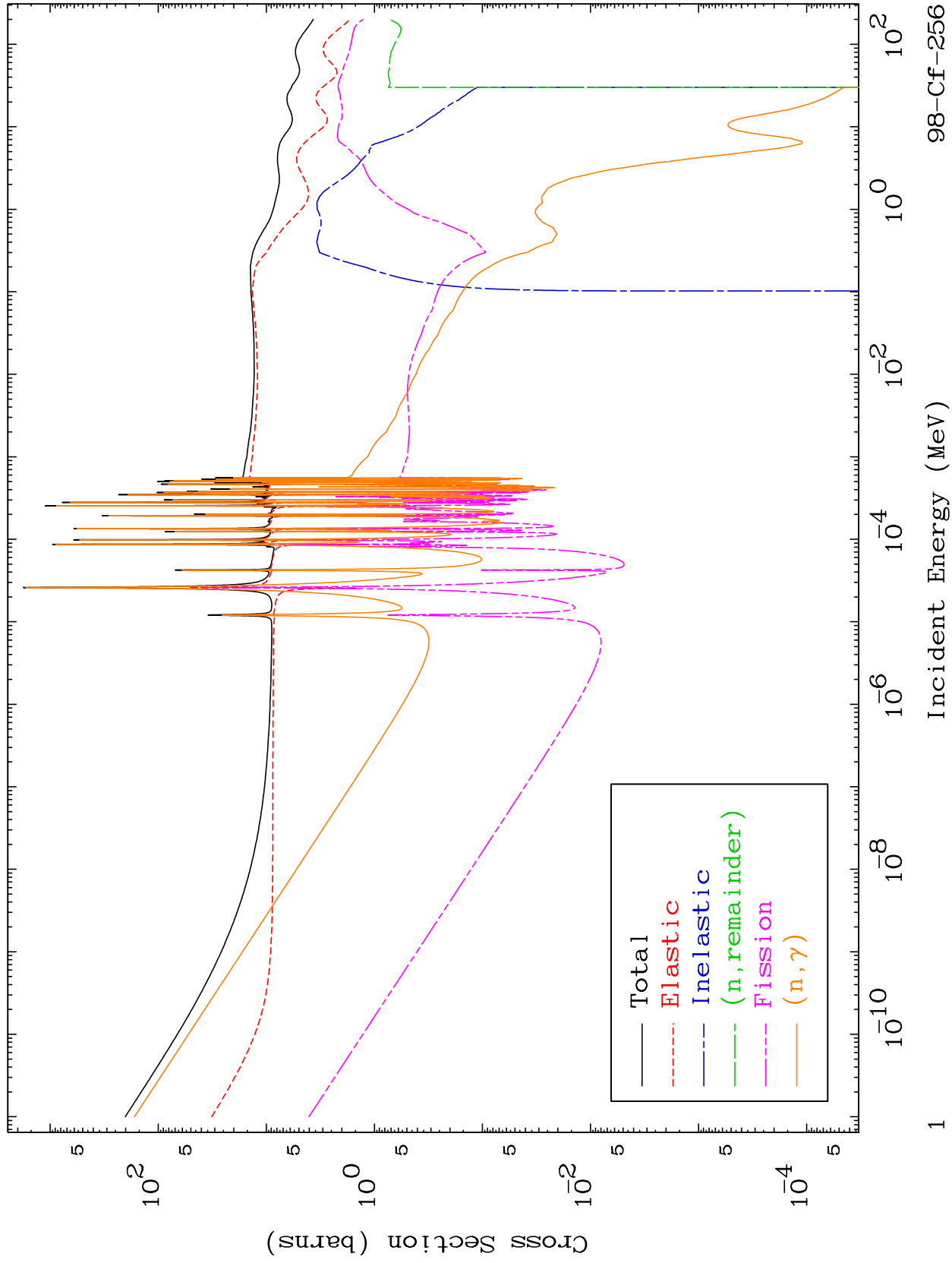
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9873

Major  
293 Kelvin Cross Sections

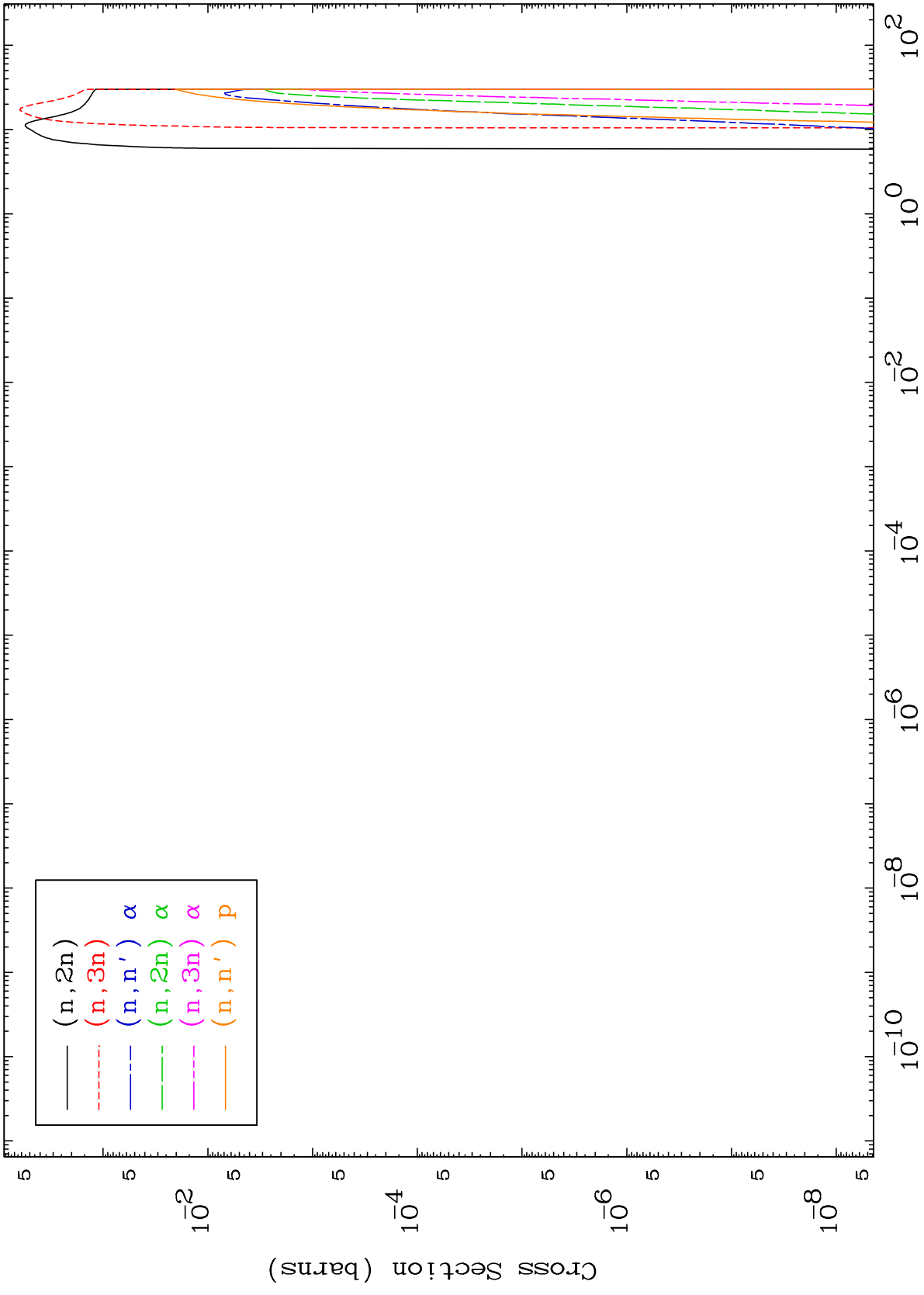
98-Cf-256



MAT 9873

Neutron Production  
293 Kelvin Cross Sections

98-Cf-256

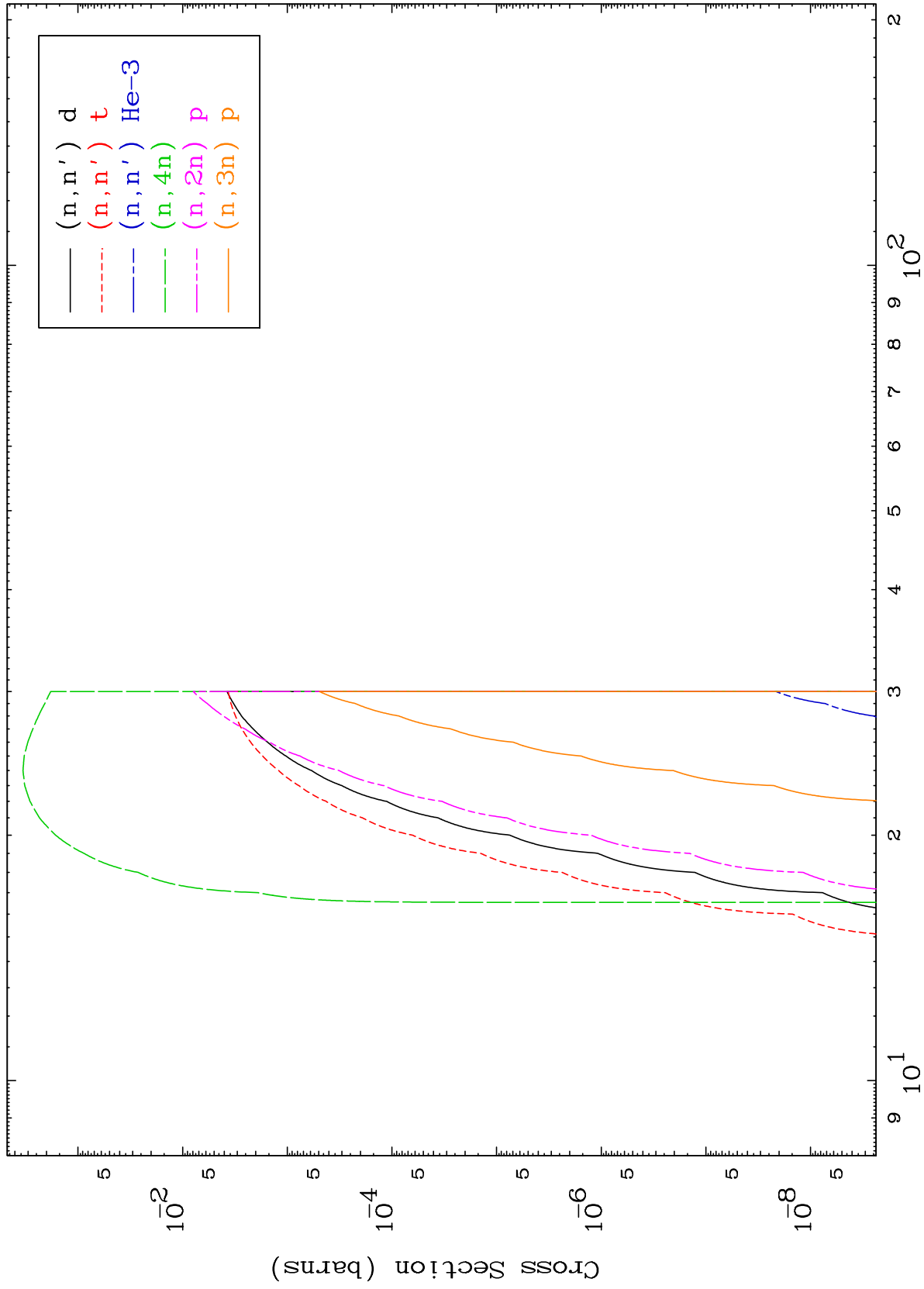


98-Cf-256

MAT 9873

### Neutron Production 293 Kelvin Cross Sections

98-Cf-256



3

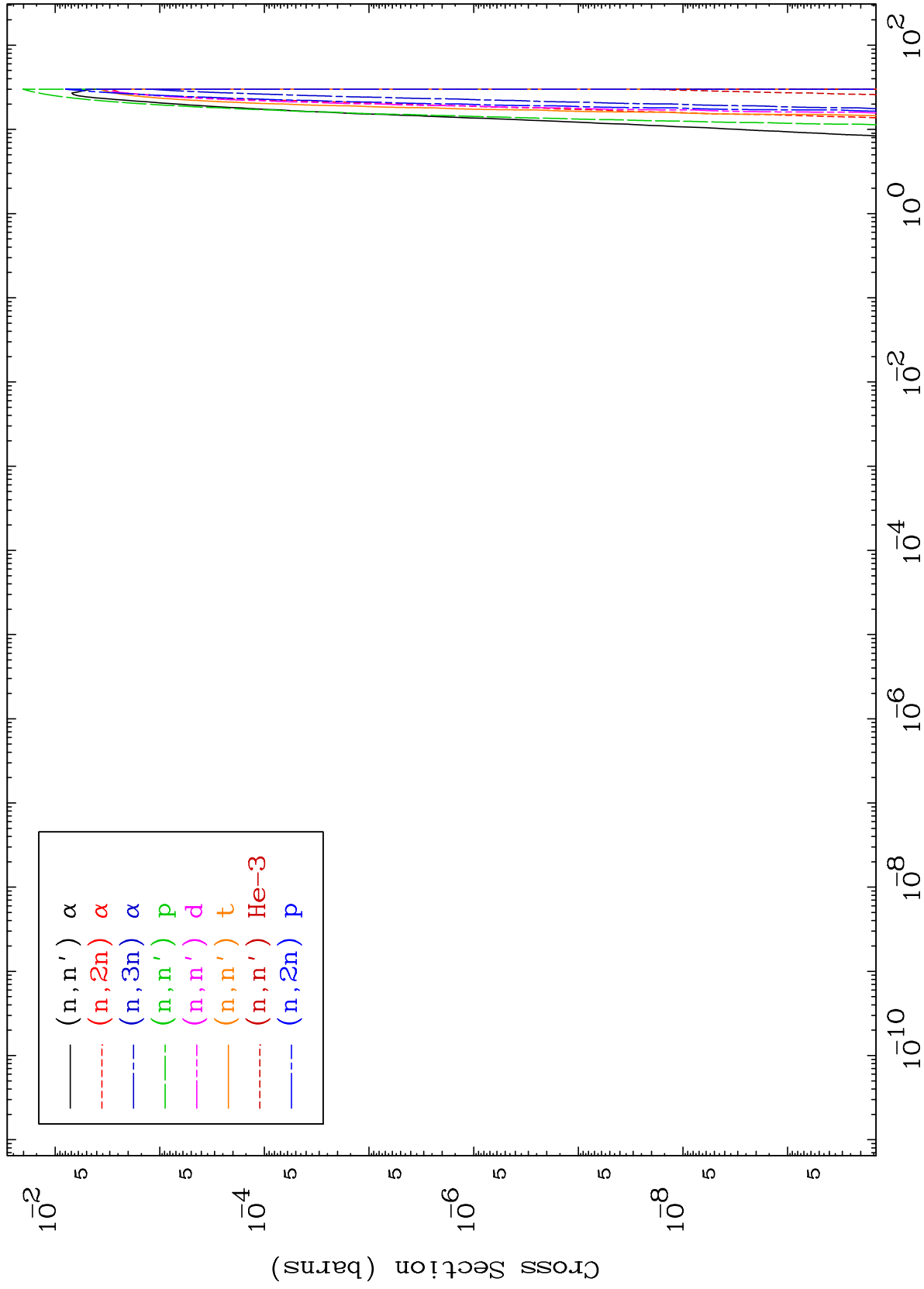
Incident Energy (MeV)

98-Cf-256

MAT 9873

Charged Particle  
293 Kelvin Cross Sections

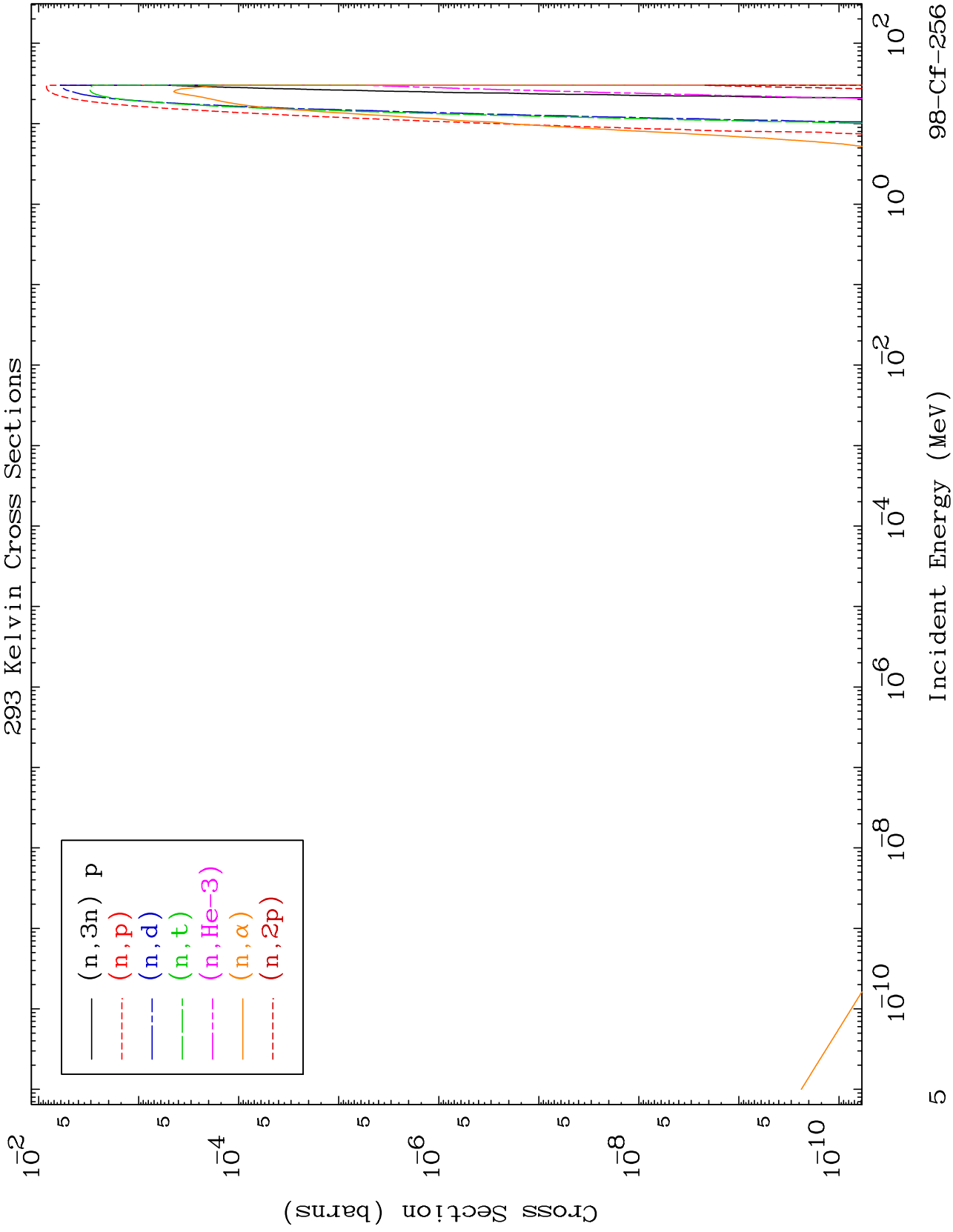
98-Cf-256



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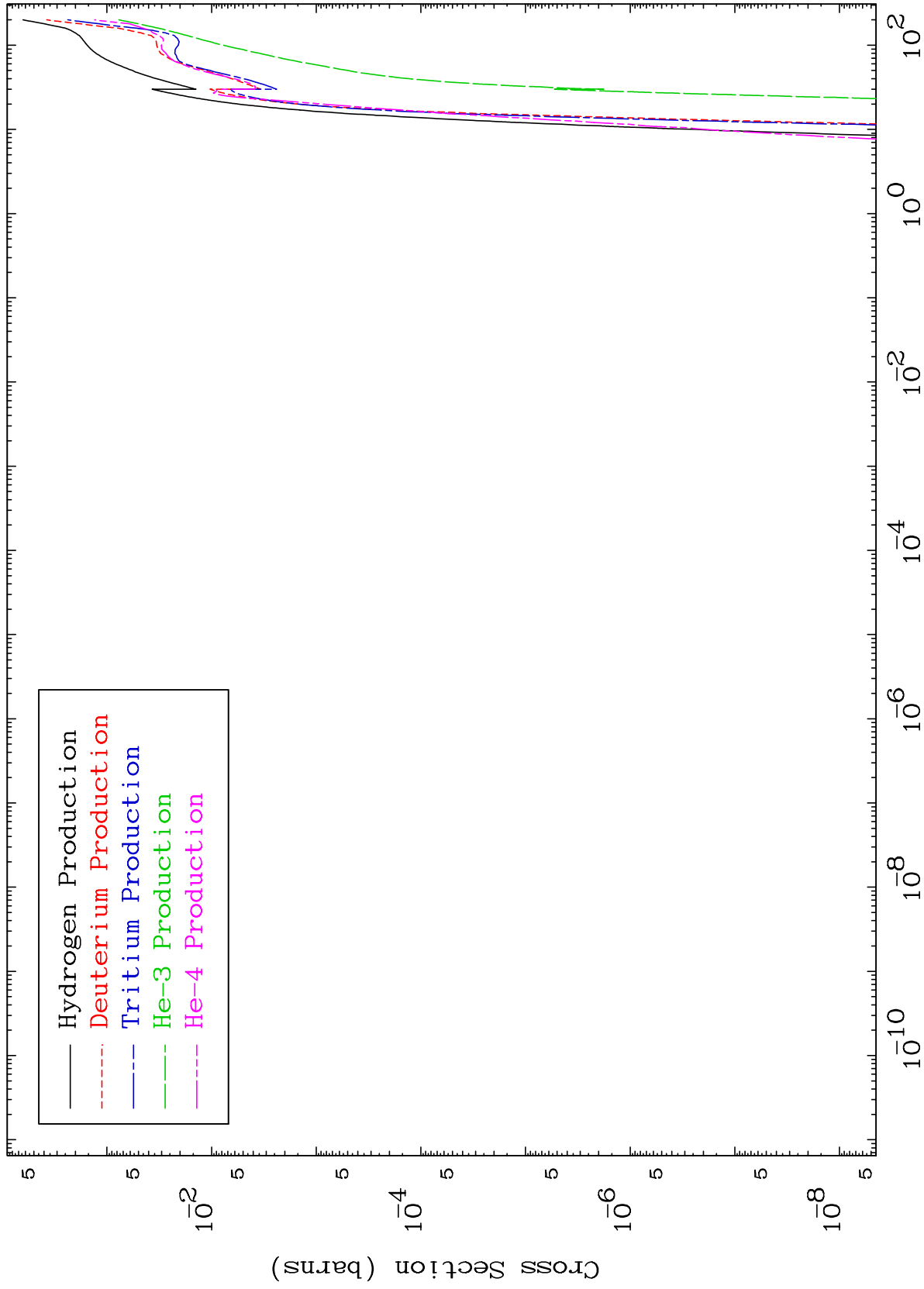
Charged Particle  
293 Kelvin Cross Sections

98-Cf-256



5

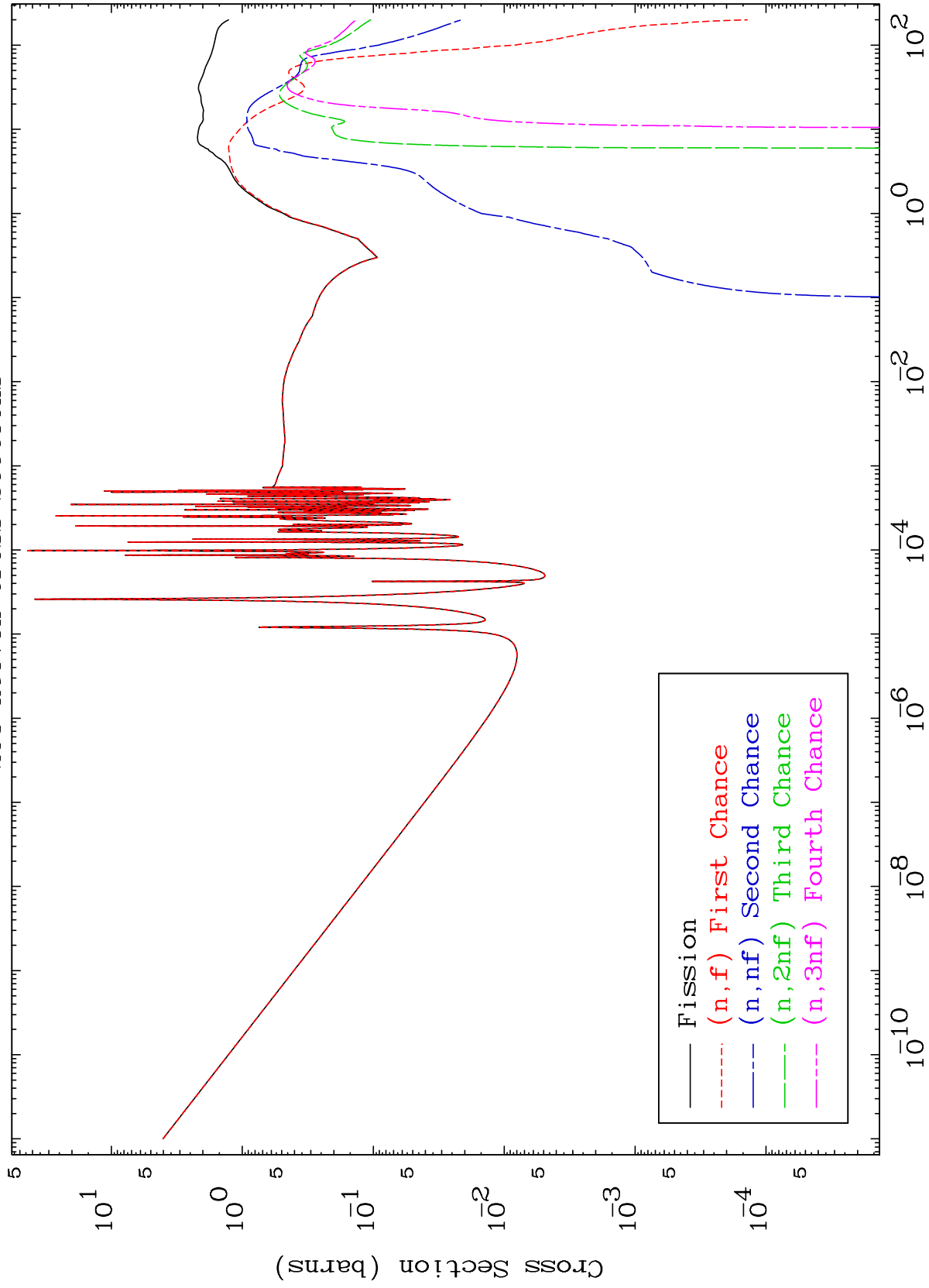
98-Cf-256



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Fission  
293 Kelvin Cross Sections

98-Cf-256

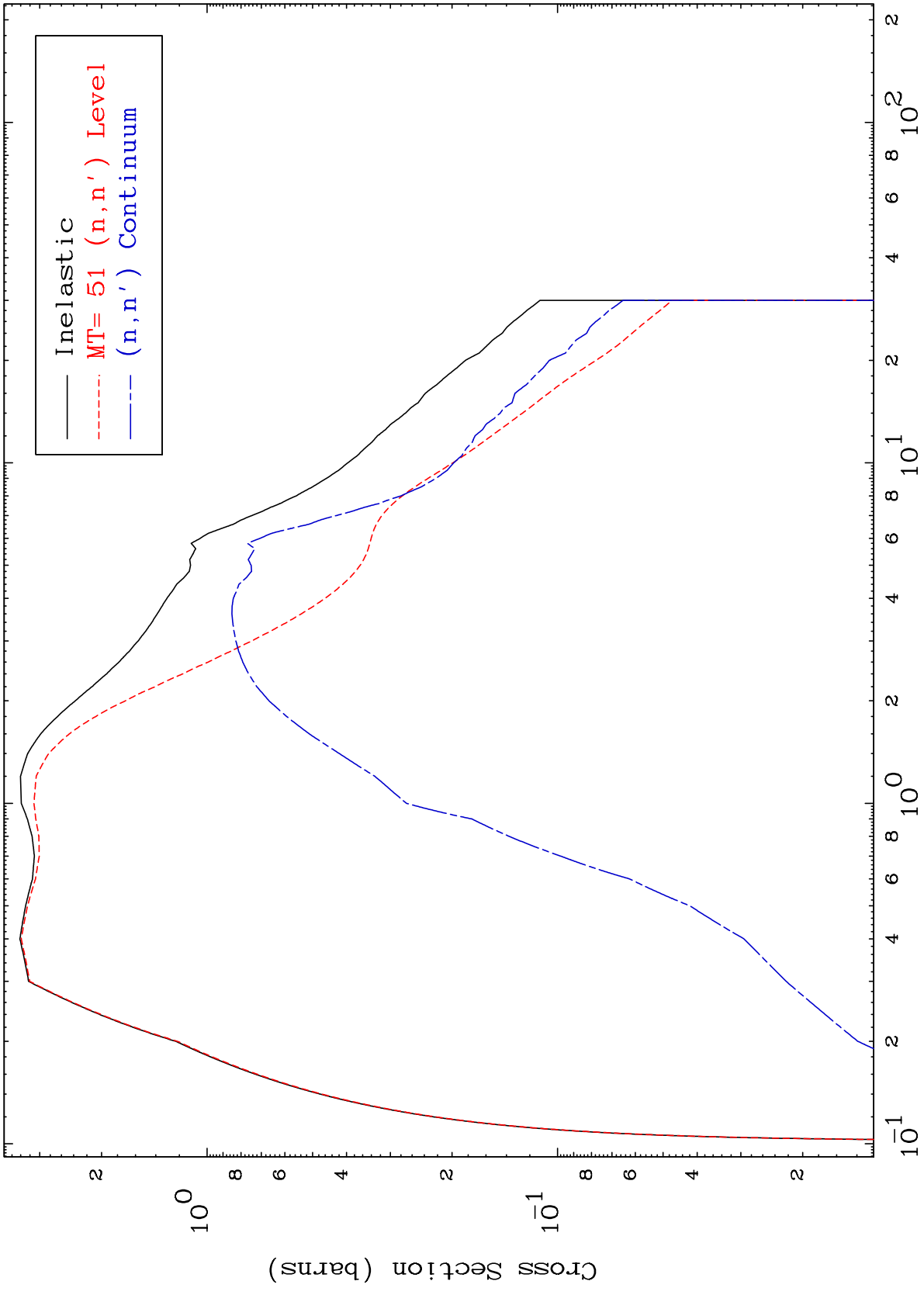




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(n,n') Level  
293 Kelvin Cross Sections

98-Cf-256



98-Cf-256

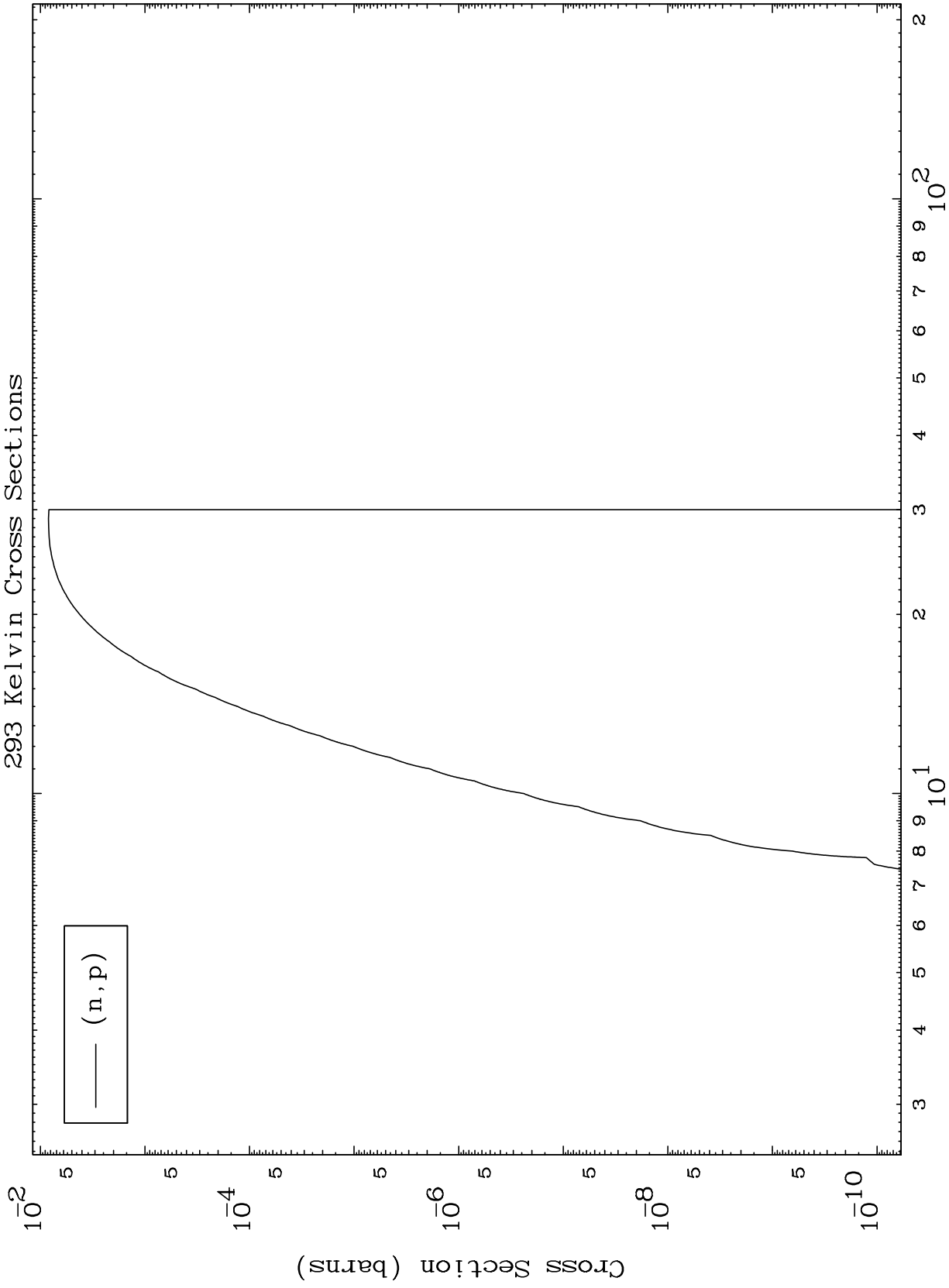
Incident Energy (MeV)

8

MAT 9873

(n,p) Levels  
293 Kelvin Cross Sections

98-Cf-256



9

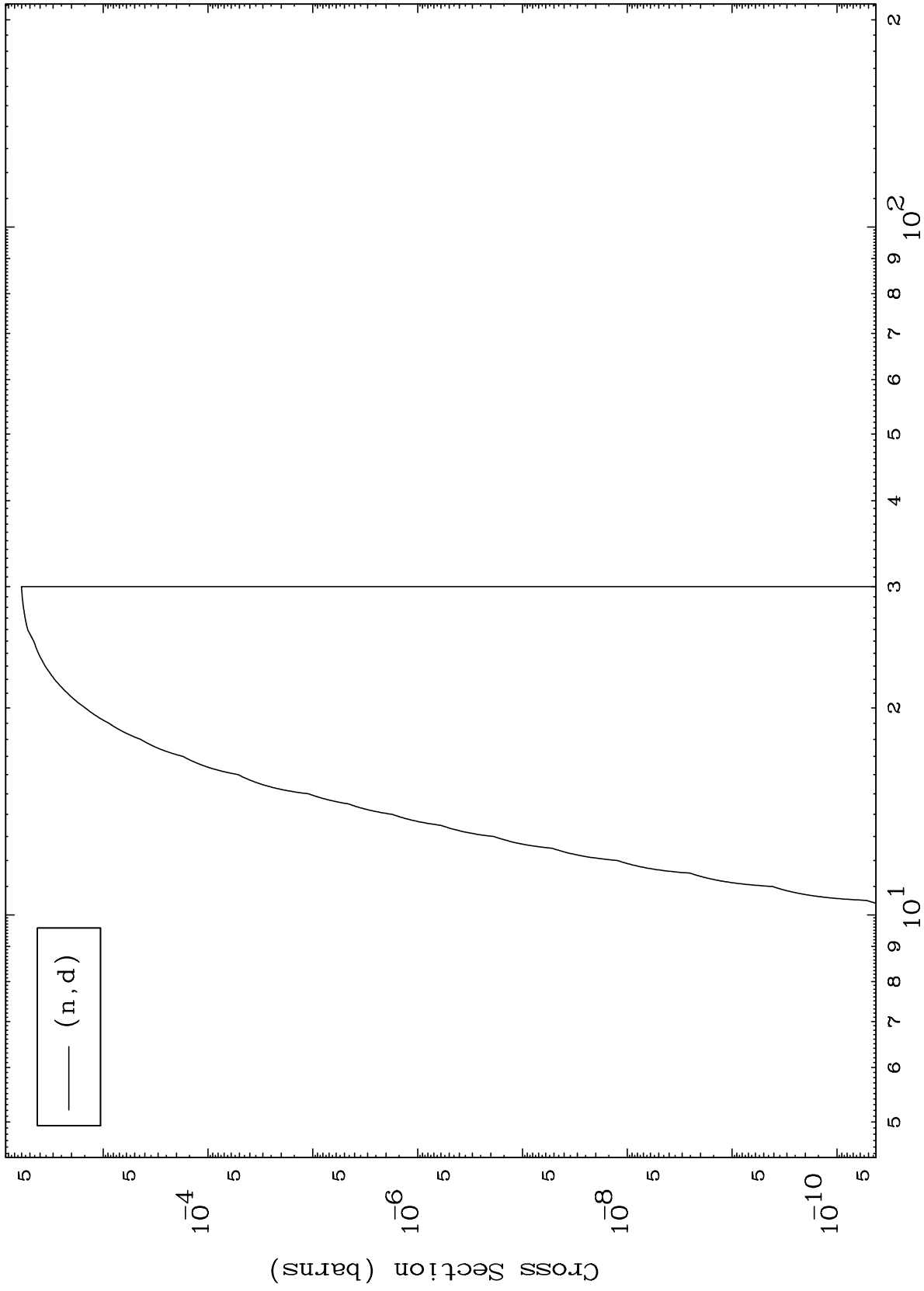
Incident Energy (MeV)

98-Cf-256

MAT 9873

(n,d) Levels  
293 Kelvin Cross Sections

98-Cf-256



10

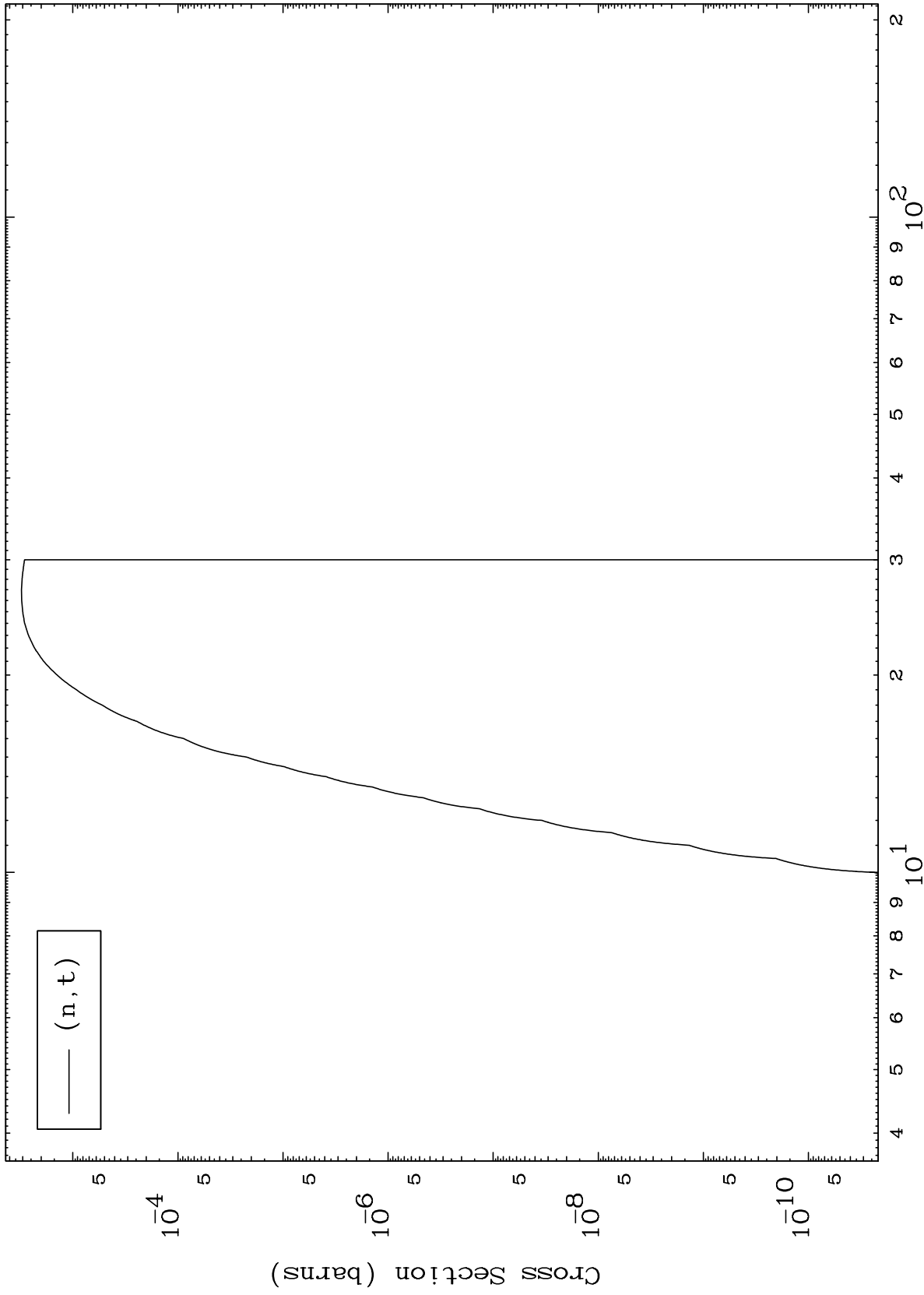
Incident Energy (MeV)

98-Cf-256

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(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-256



11

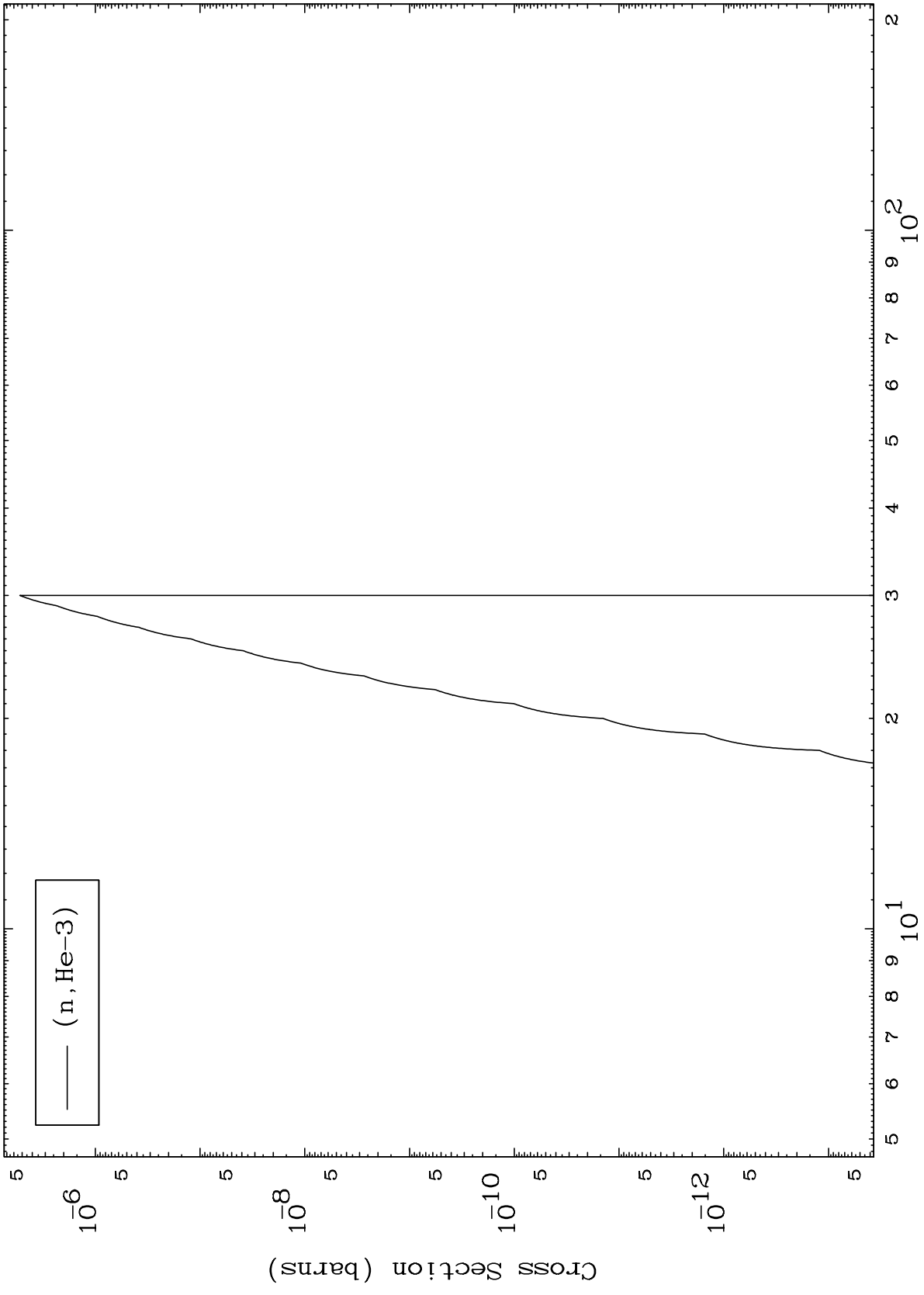
Incident Energy (MeV)

98-Cf-256

MAT 9873

(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-256



12

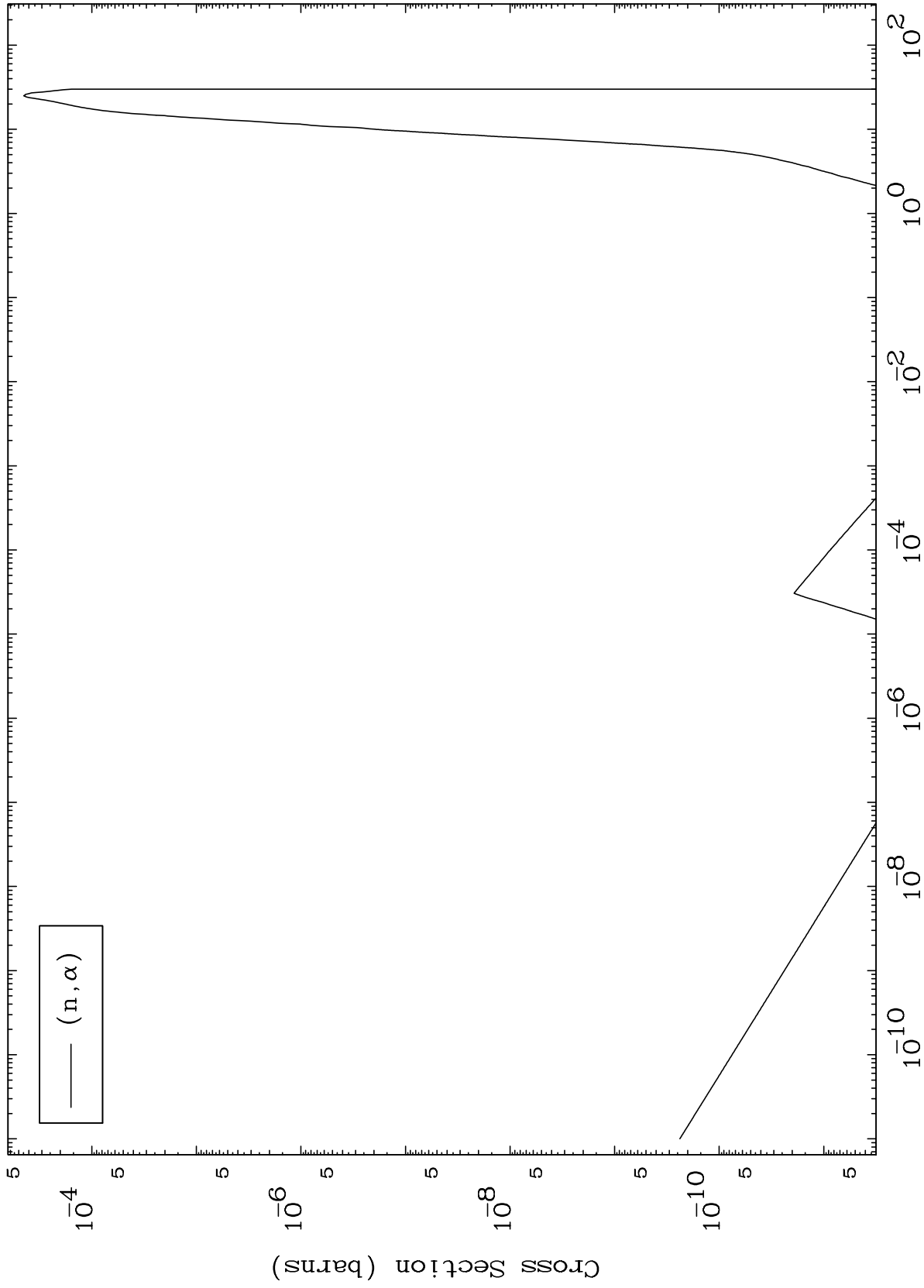
Incident Energy (MeV)

98-Cf-256

MAT 9873

(n,α) Levels  
293 Kelvin Cross Sections

98-Cf-256



13

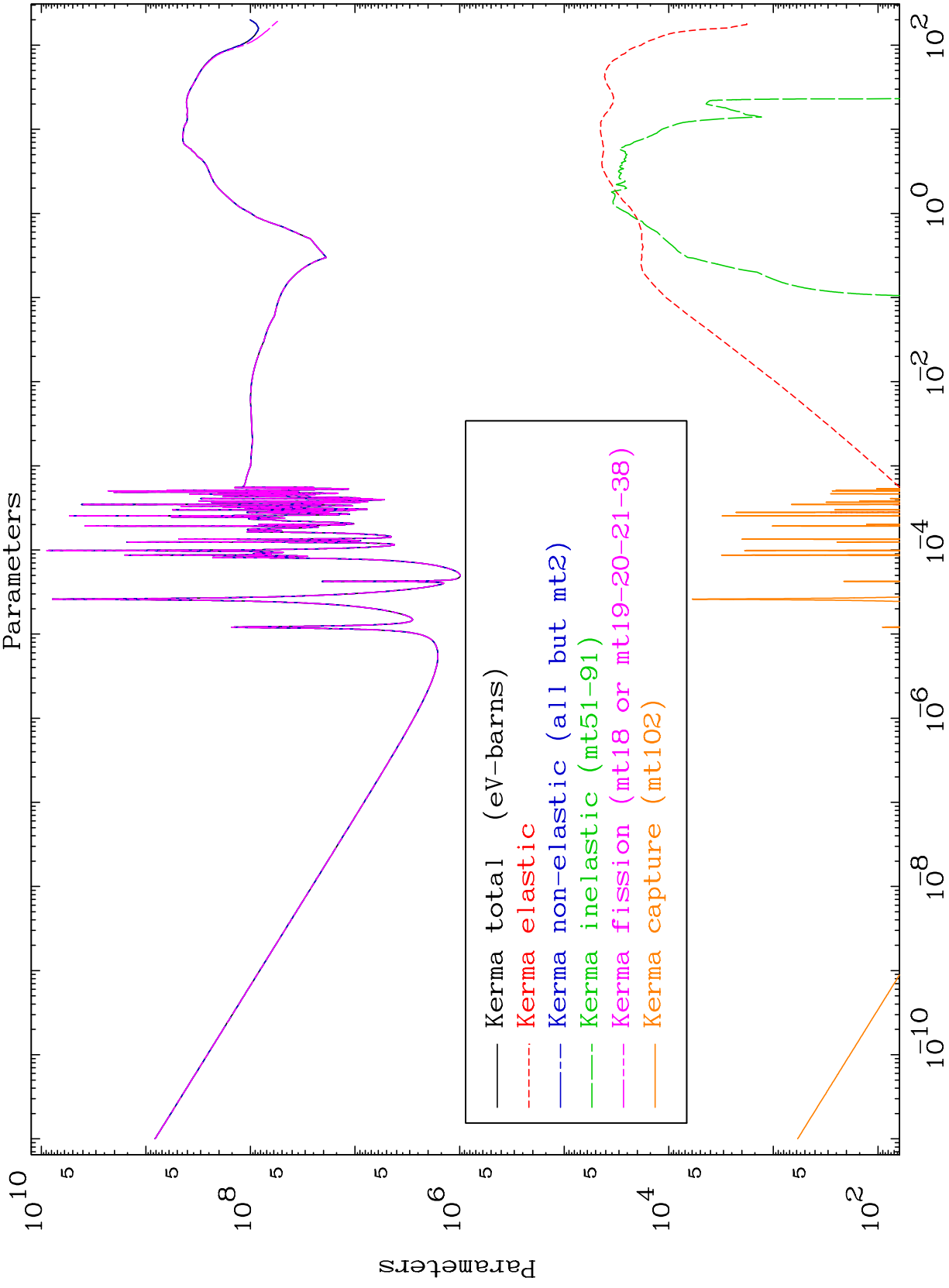
Incident Energy (MeV)

98-Cf-256

MAT 9873

Energy Release  
Parameters

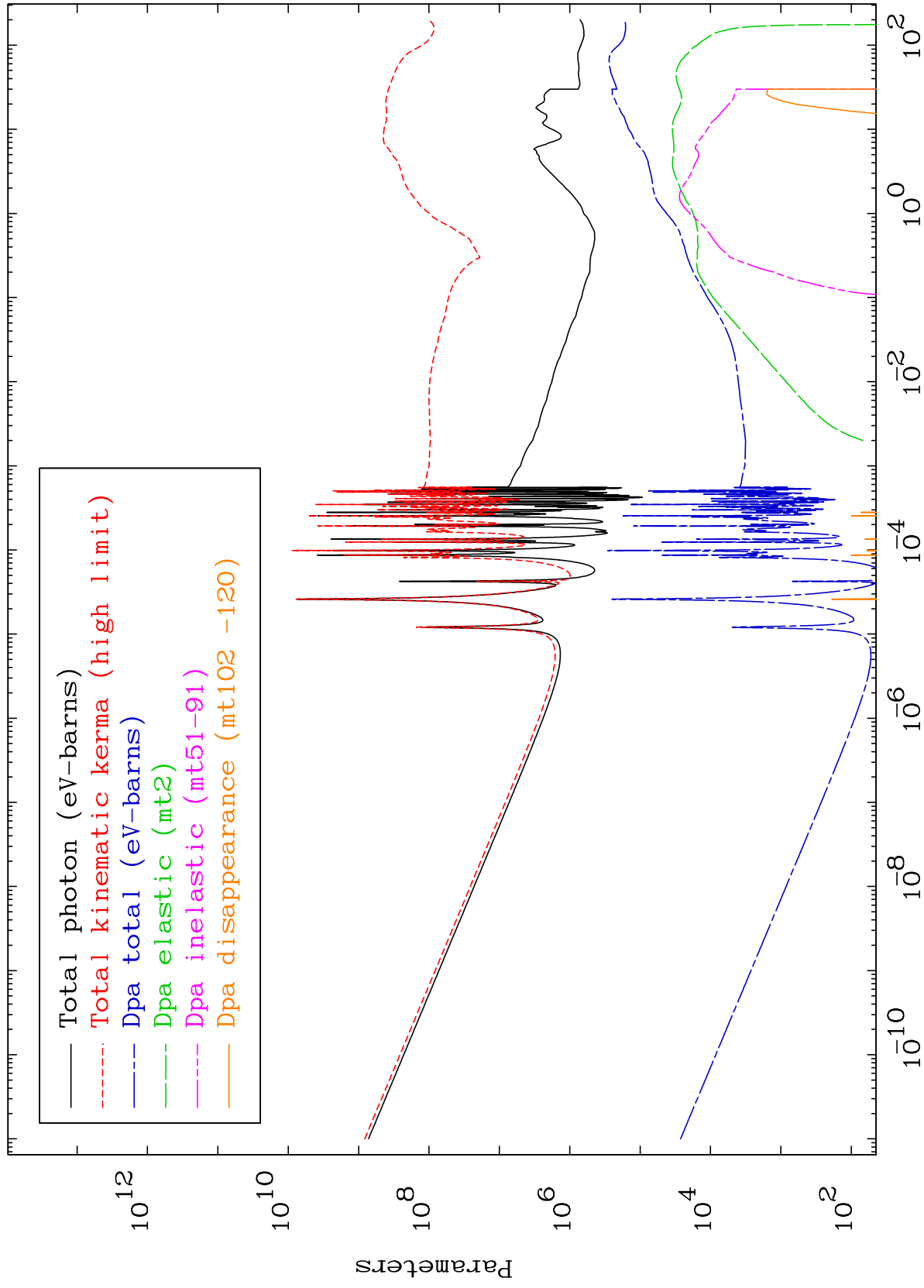
98-Cf-256



14

Incident Energy (MeV)

98-Cf-256

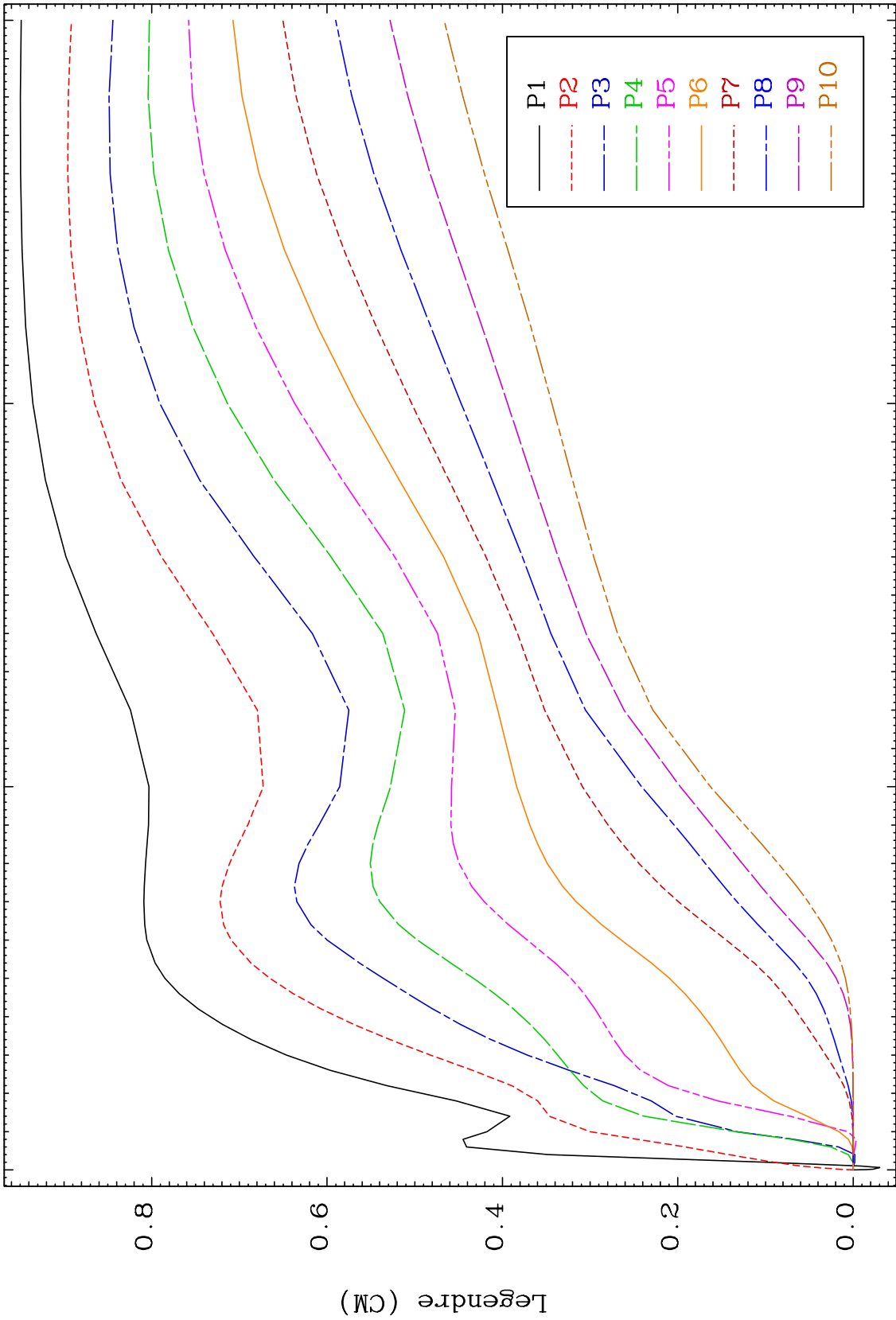




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Elastic Legendre Coefficients



16

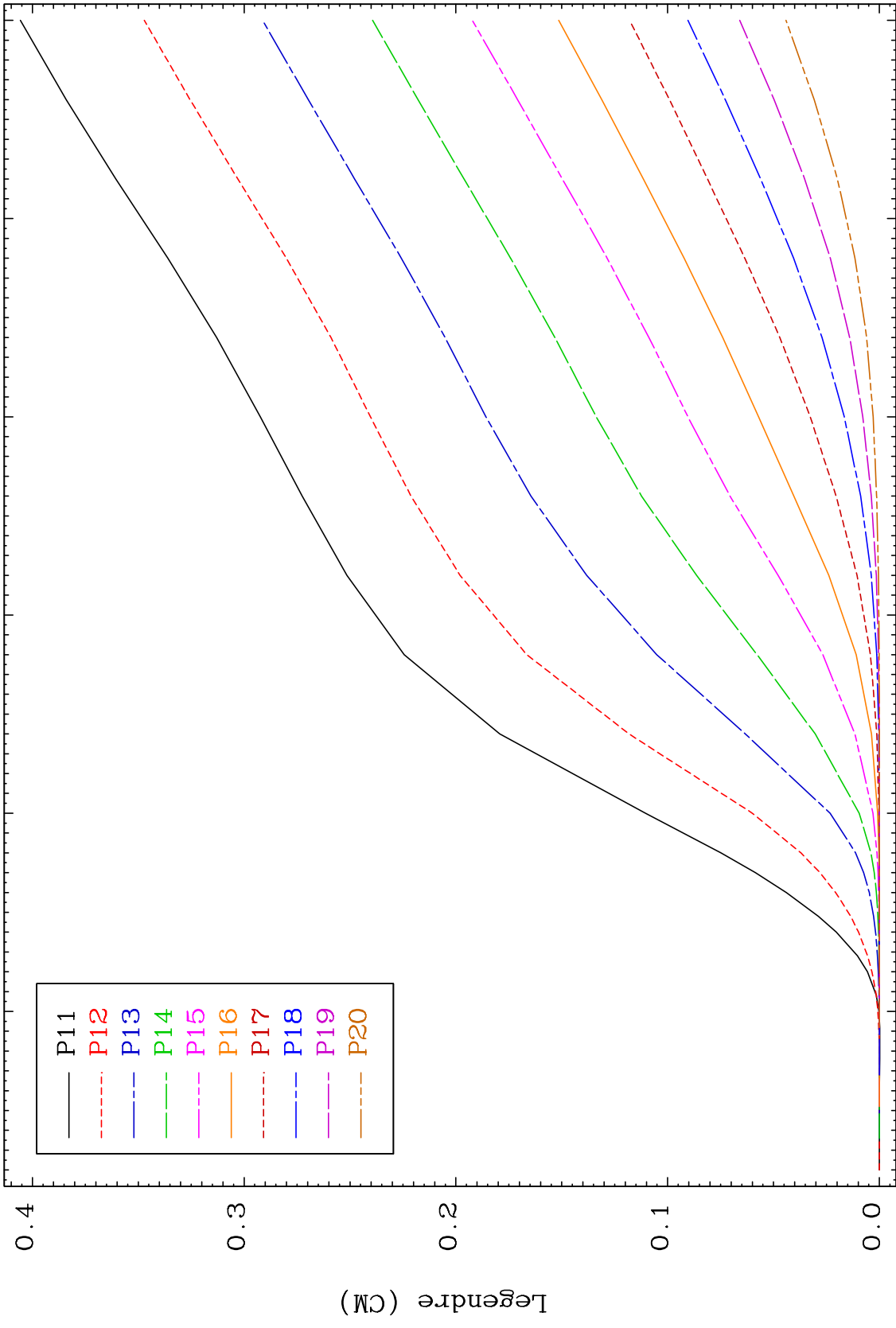
Incident Energy (MeV)

98-Cf-256

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Elastic Legendre Coefficients

98-Cf-256



17

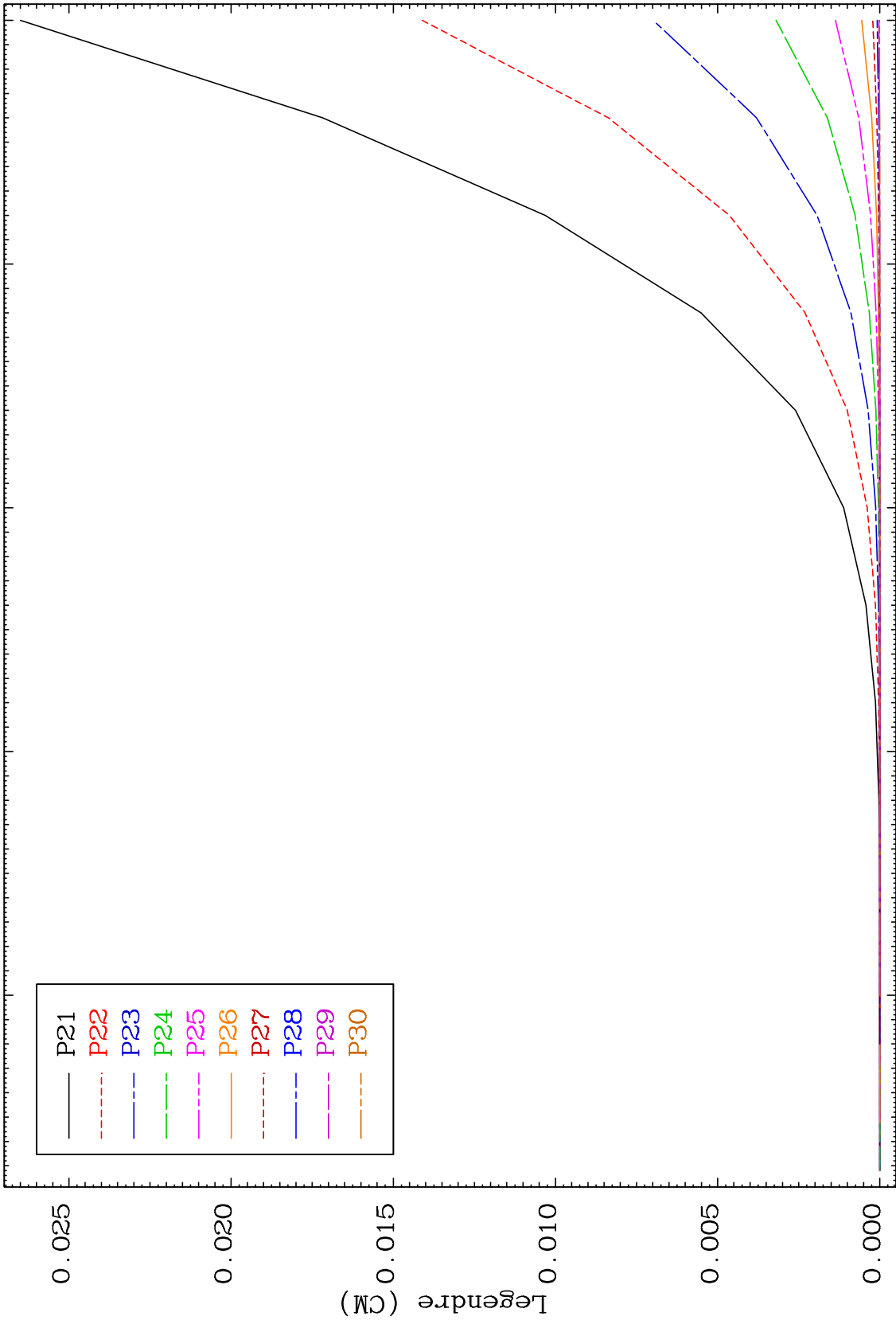
Incident Energy (MeV)

98-Cf-256

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### Elastic Legendre Coefficients

98-Cf-256



18

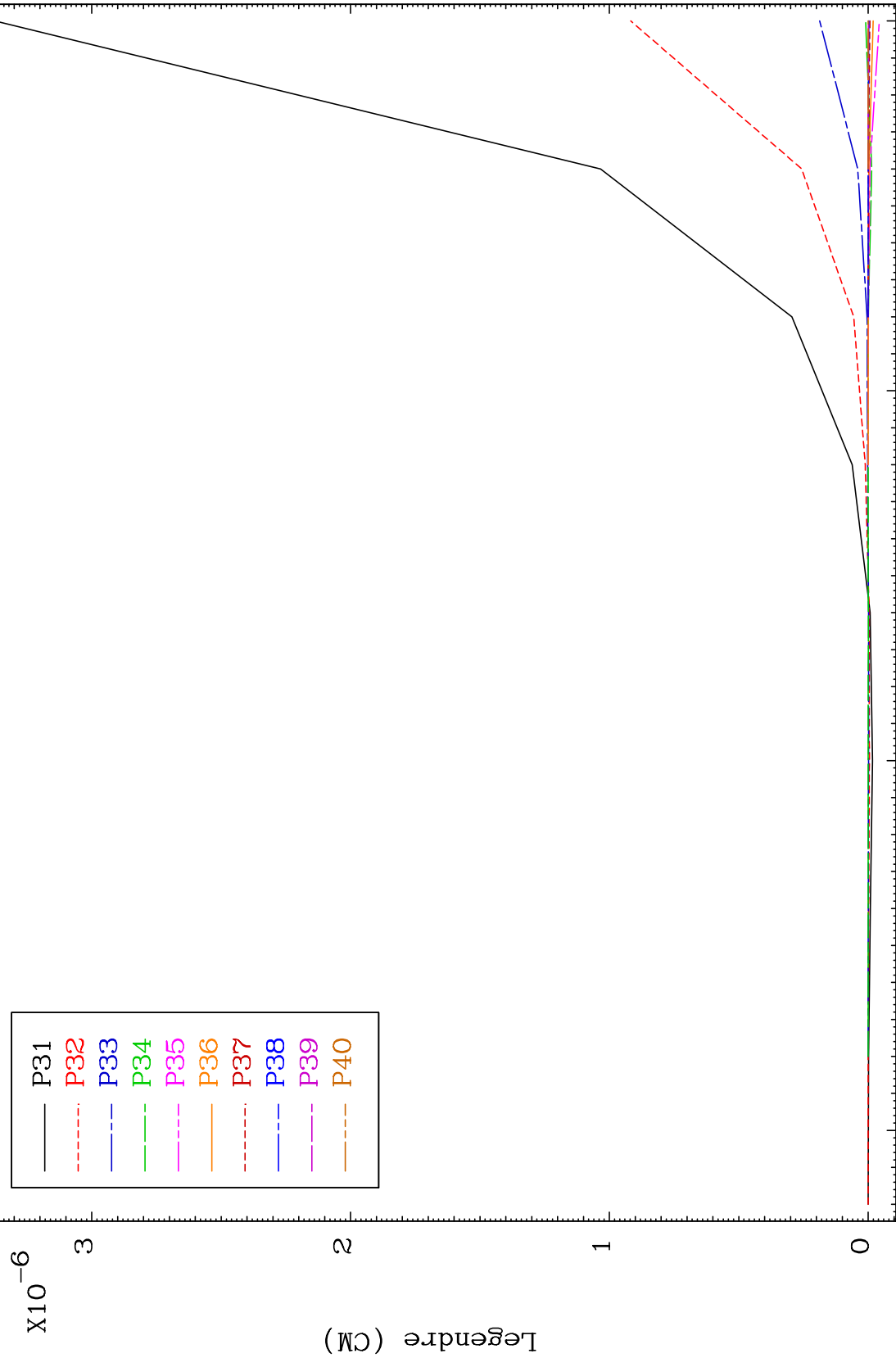
Incident Energy (MeV)

98-Cf-256

MAT 9873

Elastic Legendre Coefficients

98-Cf-256



19

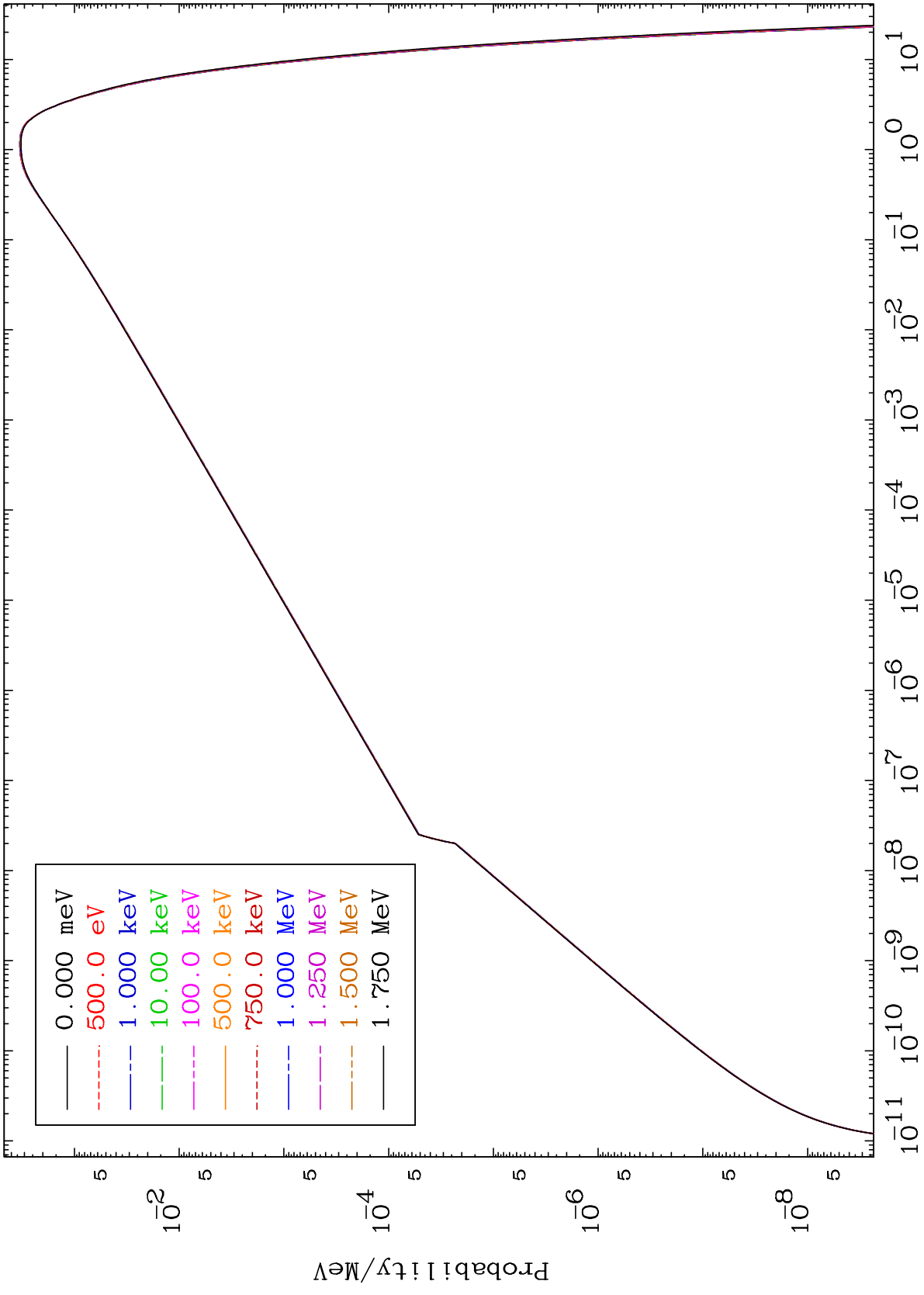
Incident Energy (MeV)

98-Cf-256

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### Fission Energy Distribution

98-Cf-256



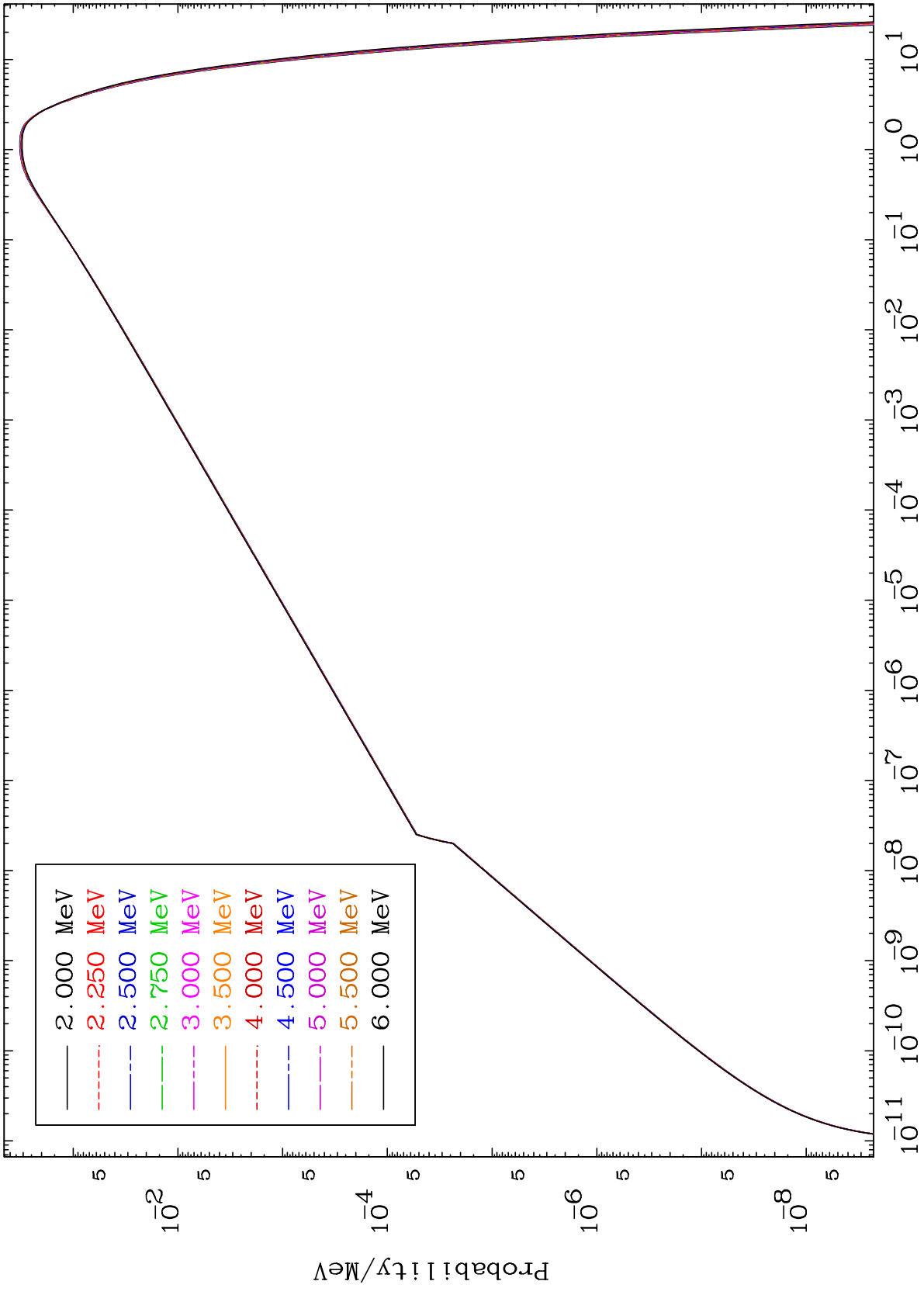
98-Cf-256

Secondary Energy (MeV)

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### Fission Energy Distribution

98-Cf-256

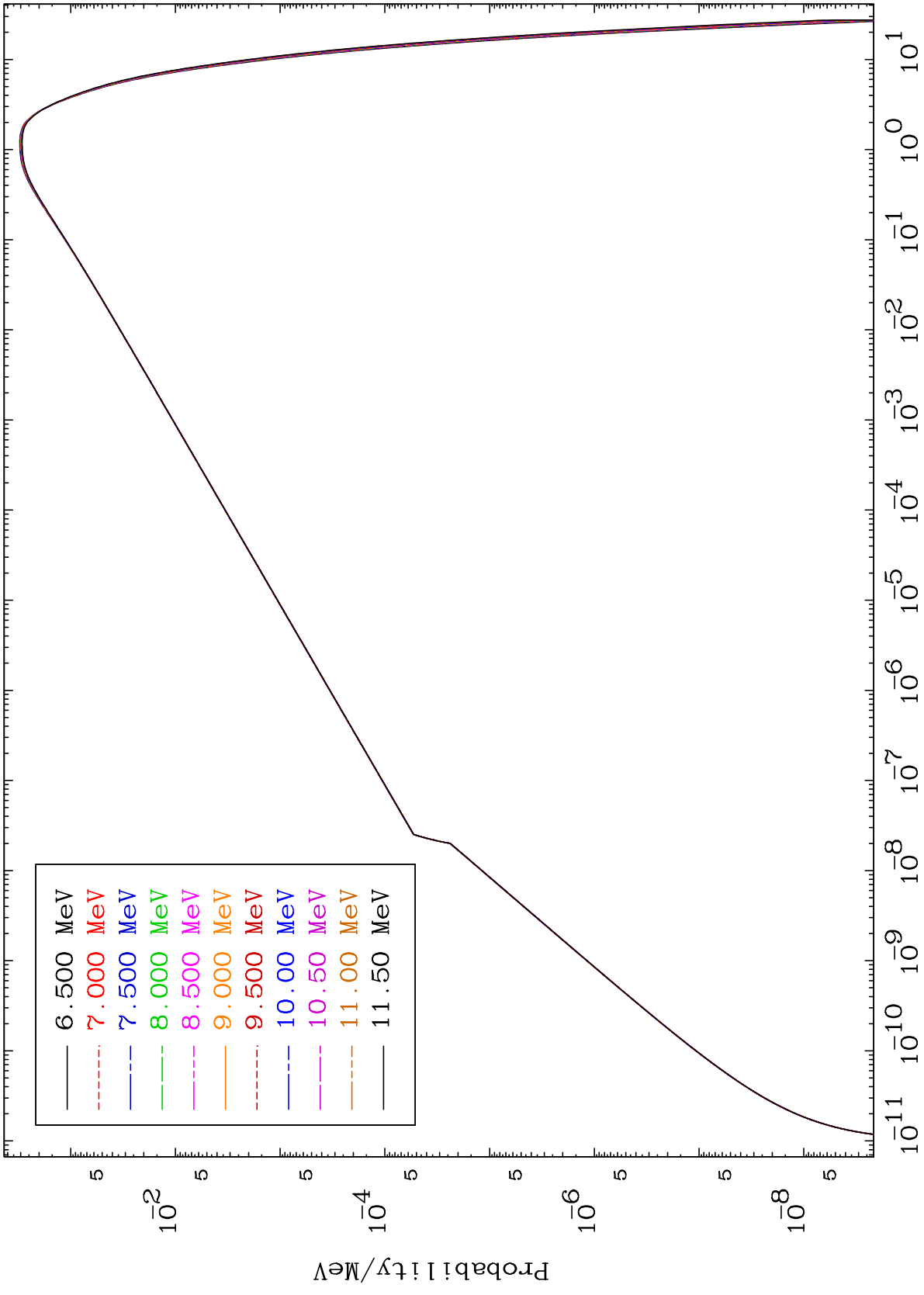


98-Cf-256

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### Fission Energy Distribution

98-Cf-256

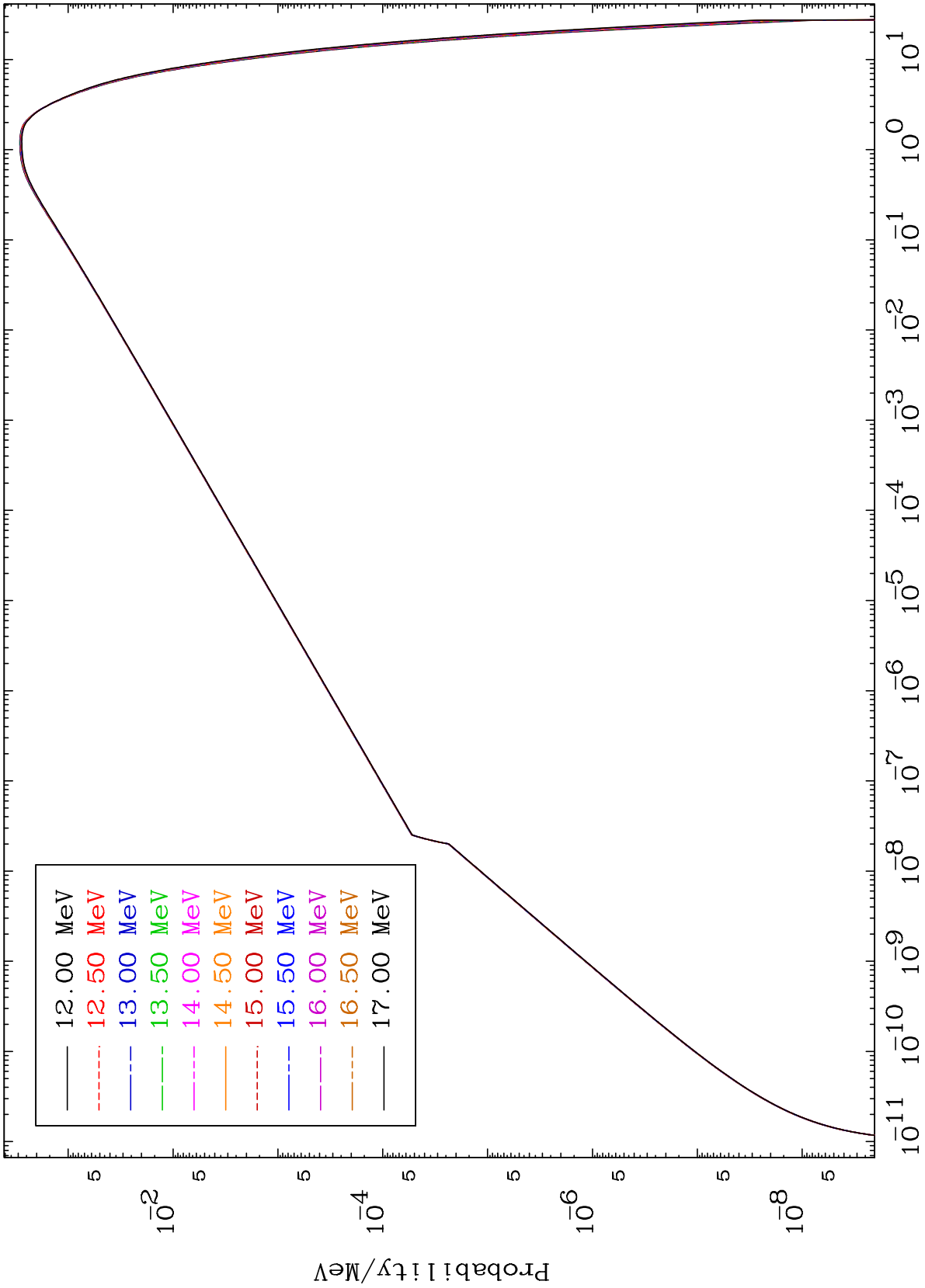


98-Cf-256

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### Fission Energy Distribution

98-Cf-256



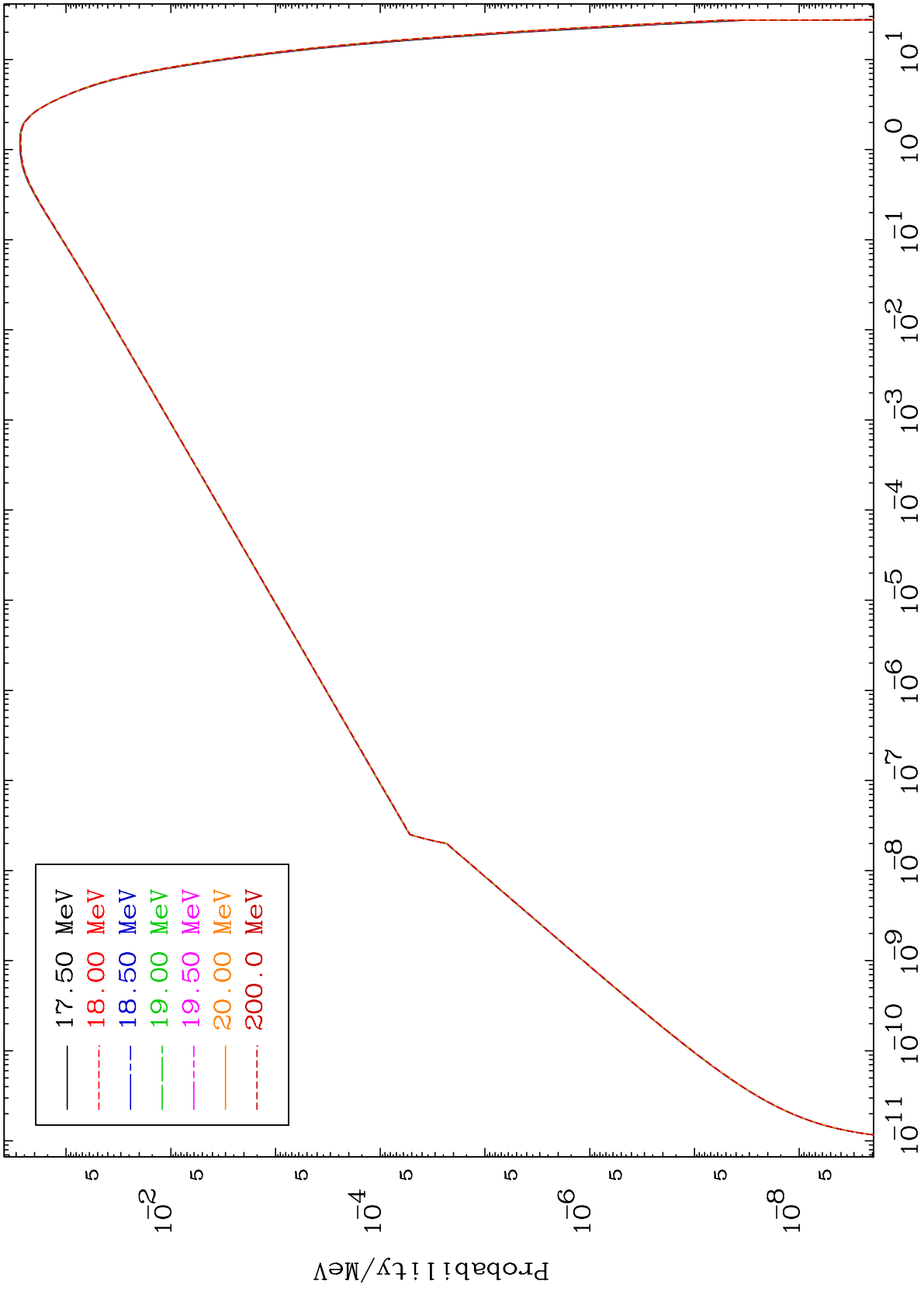
98-Cf-256



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### Fission Energy Distribution

98-Cf-256



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