

Program EVALPLOT  
(Version 2018-1)

by

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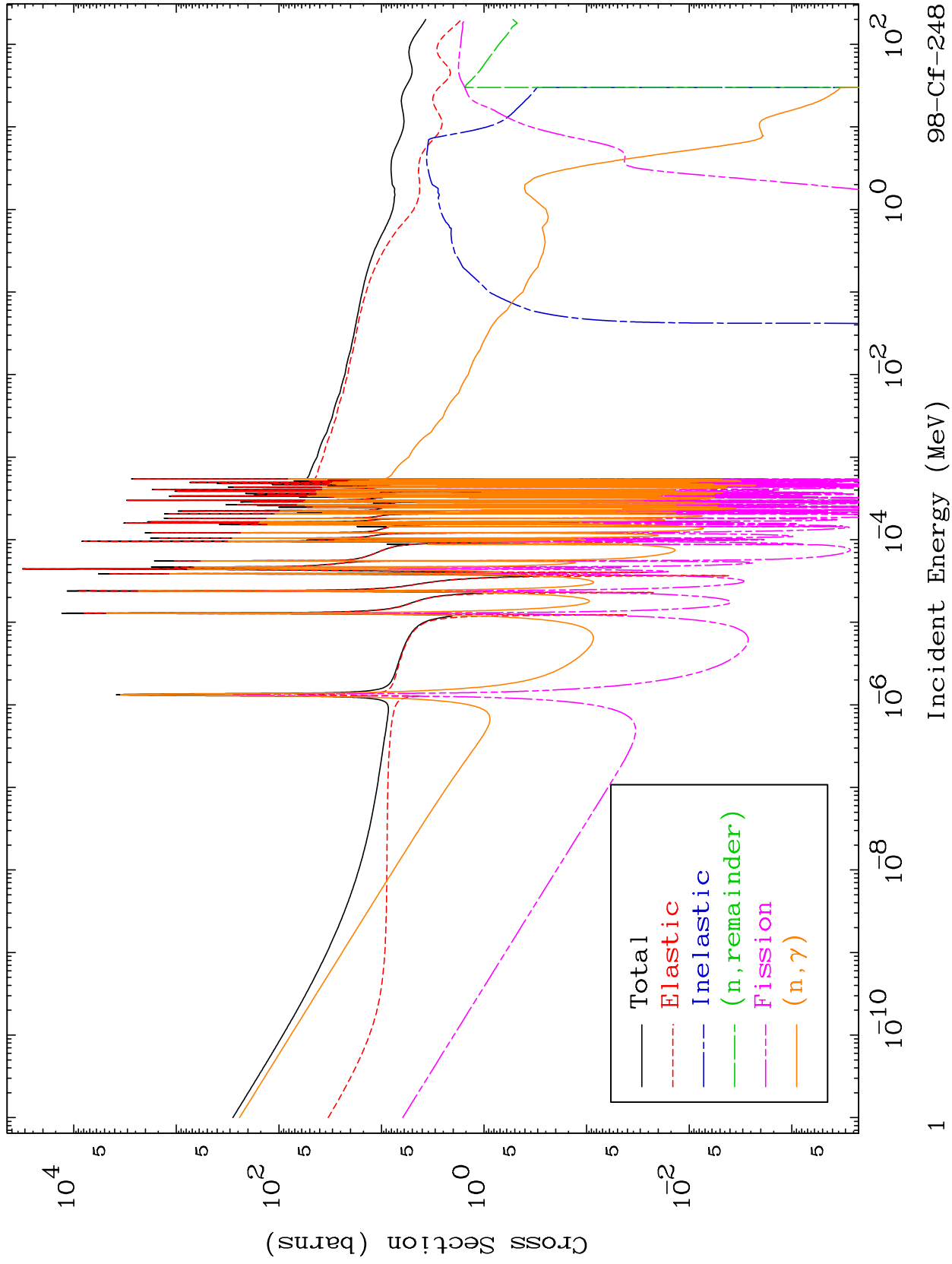
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9849

Major  
293 Kelvin Cross Sections

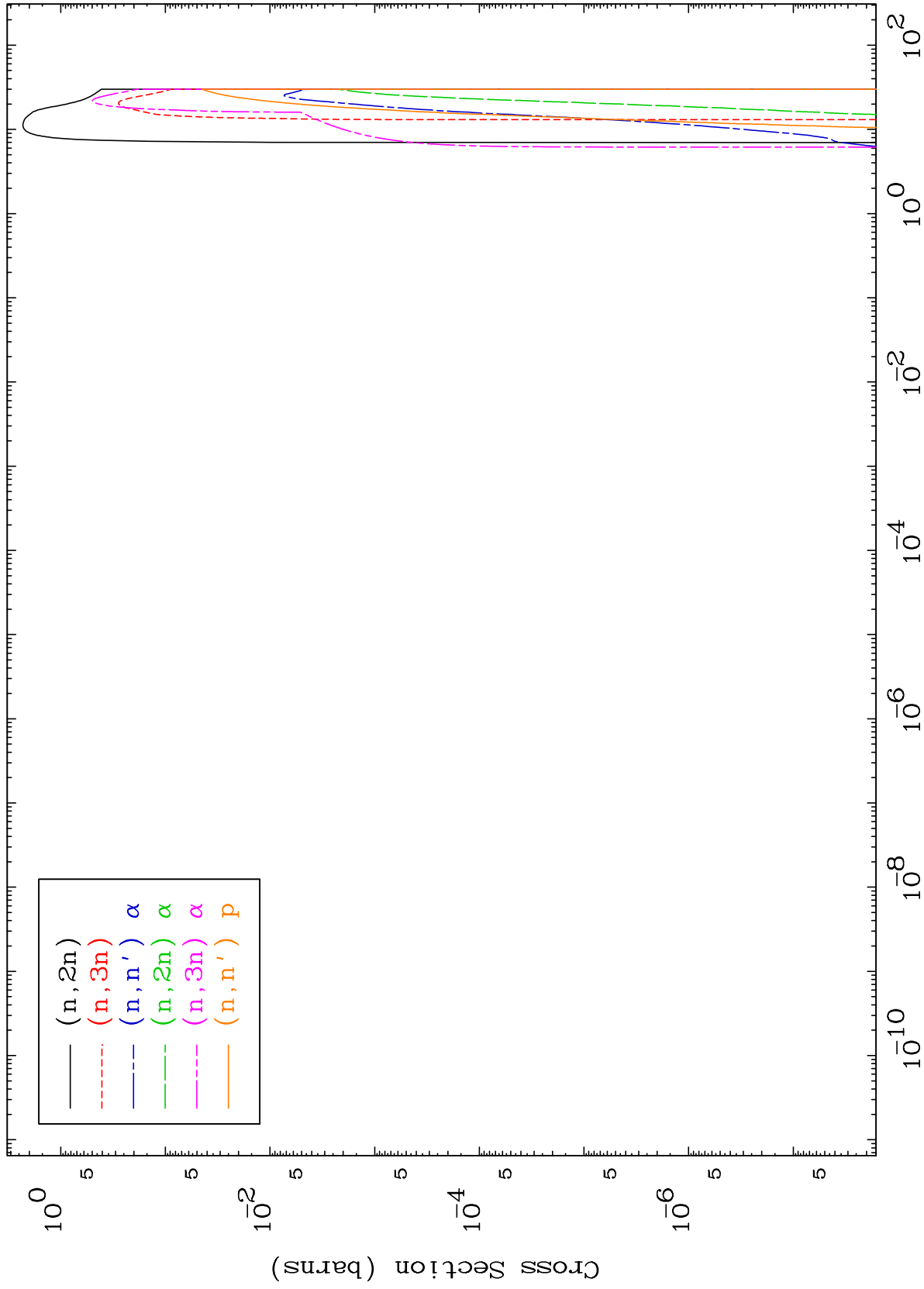
98-Cf-248



MAT 9849

Neutron Production  
293 Kelvin Cross Sections

98-Cf-248

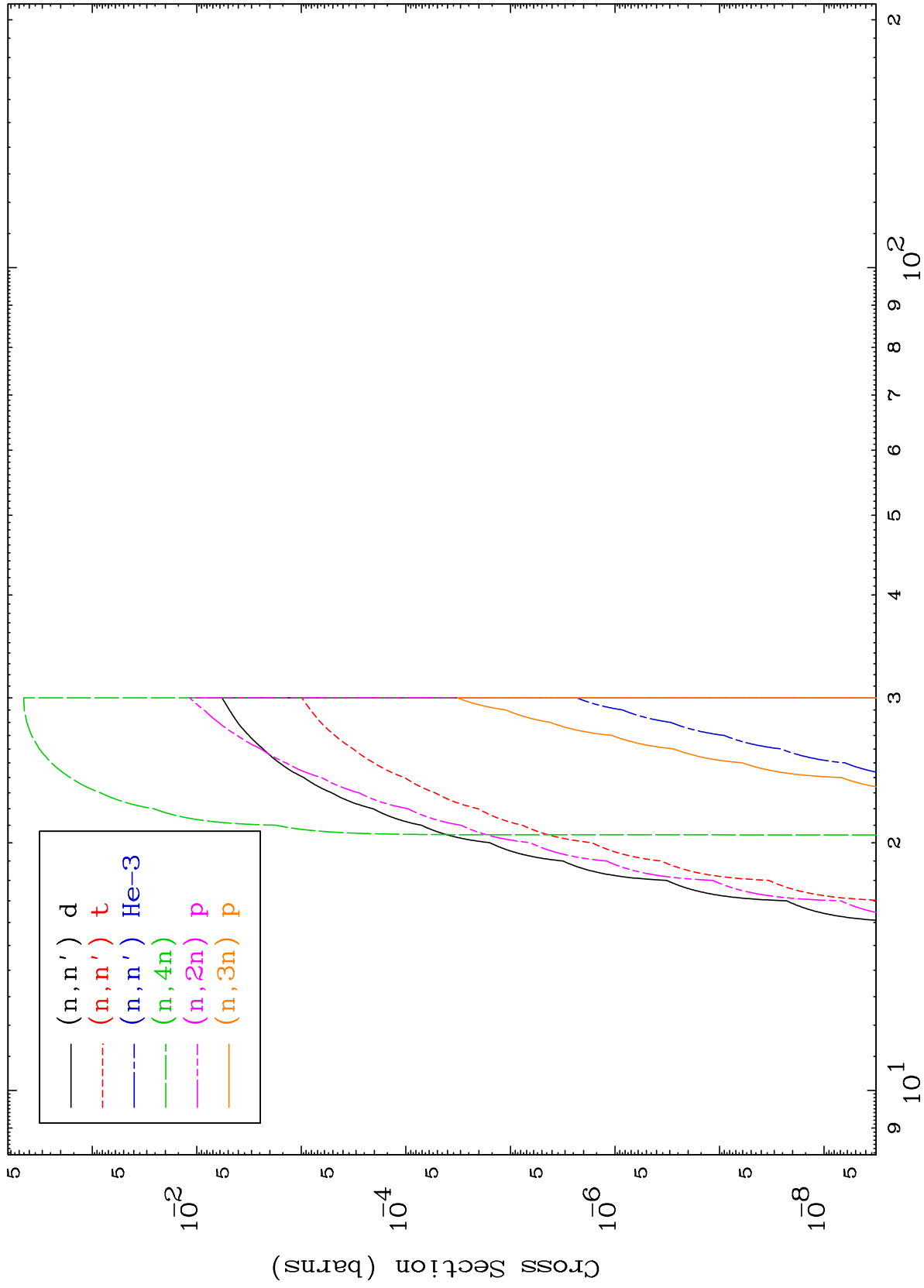


98-Cf-248

MAT 9849

Neutron Production  
293 Kelvin Cross Sections

98-Cf-248



3

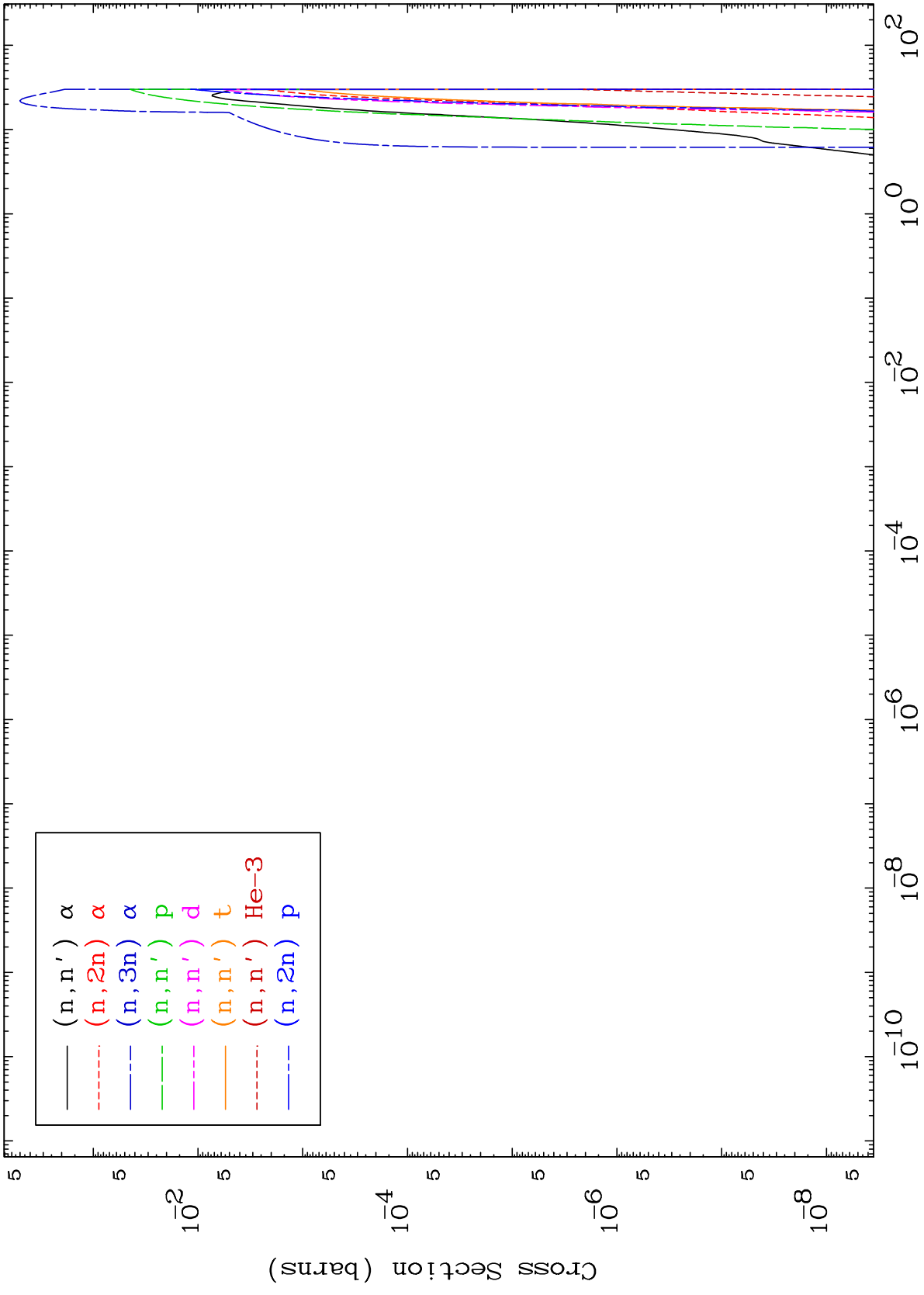
Incident Energy (MeV)

98-Cf-248

MAT 9849

Charged Particle  
293 Kelvin Cross Sections

98-Cf-248



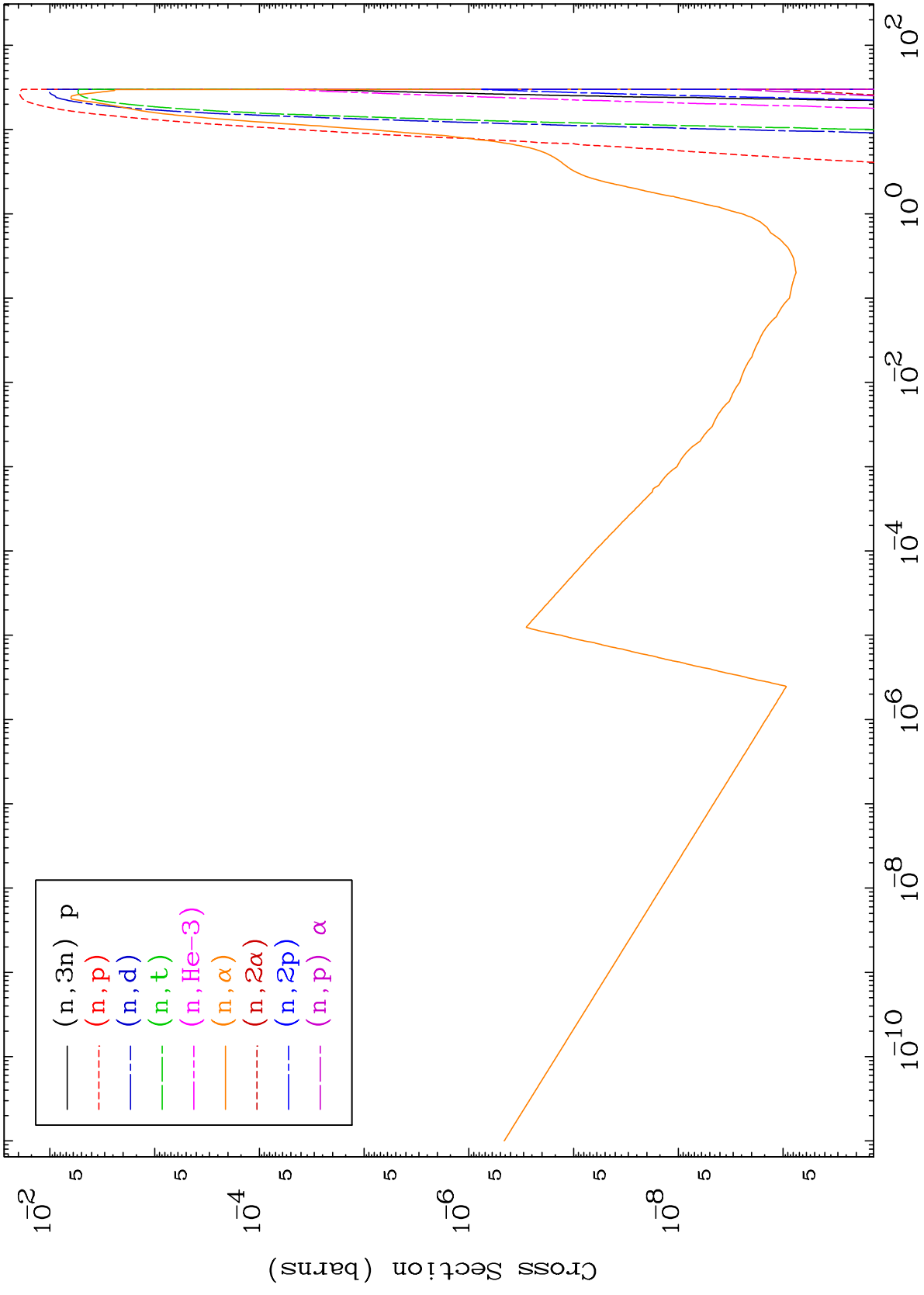
98-Cf-248

Incident Energy (MeV)

MAT 9849

Charged Particle  
293 Kelvin Cross Sections

98-Cf-248



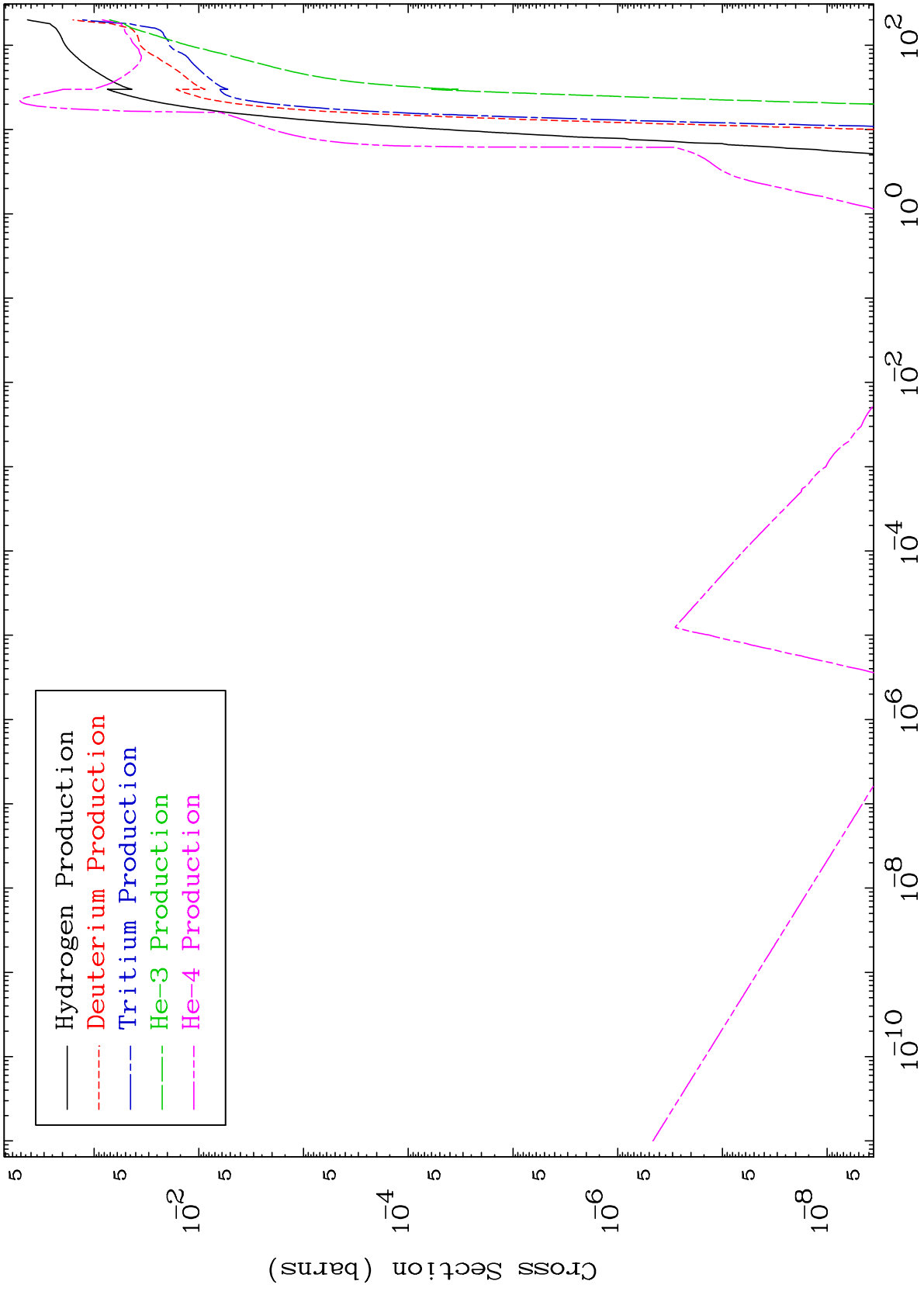
5

98-Cf-248

MAT 9849

Particle Production  
293 Kelvin Cross Sections

98-Cf-248



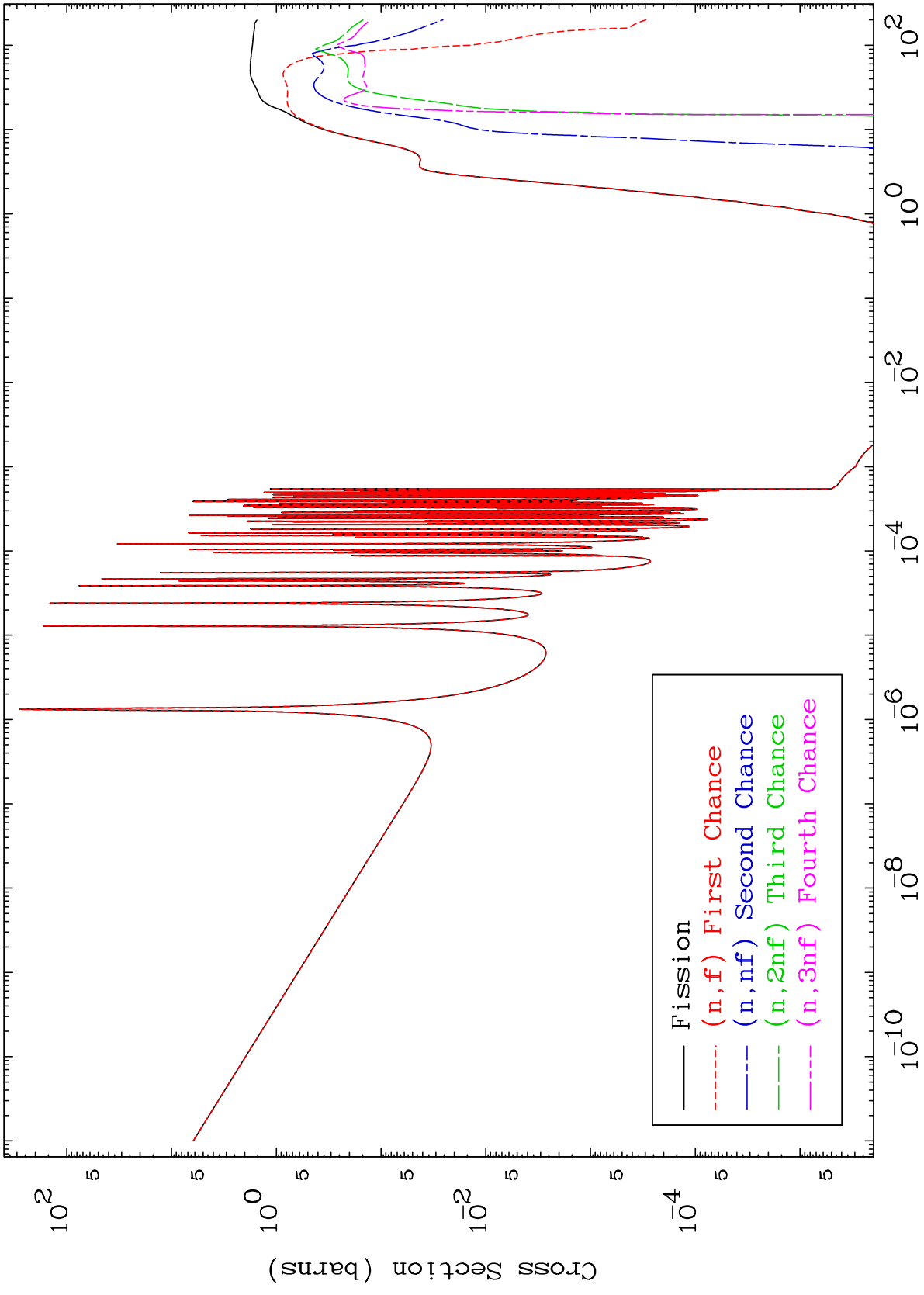
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98-Cf-248

MAT 9849

Fission  
293 Kelvin Cross Sections

98-Cf-248



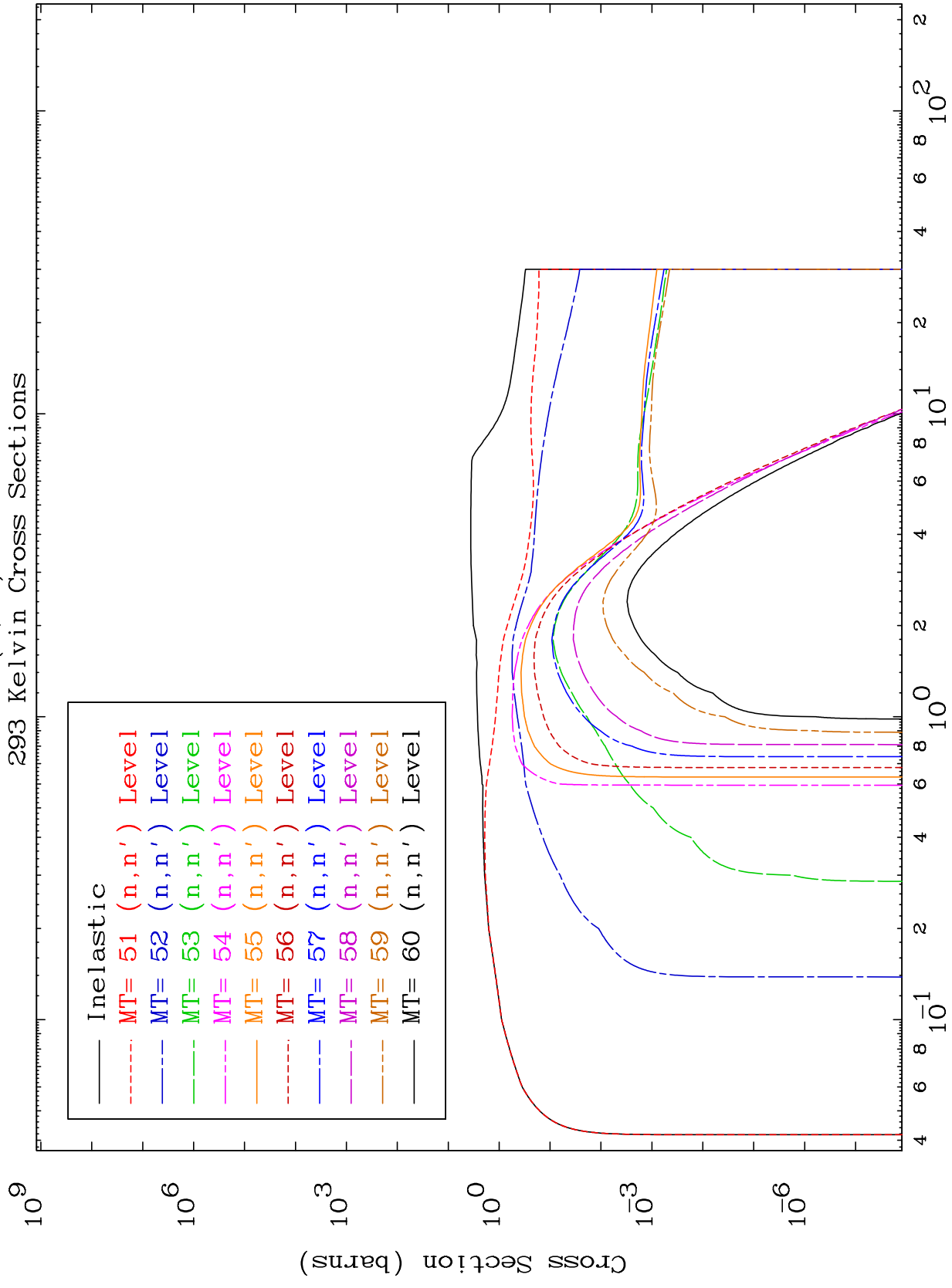
98-Cf-248



MAT 9849

(n,n') Level  
293 Kelvin Cross Sections

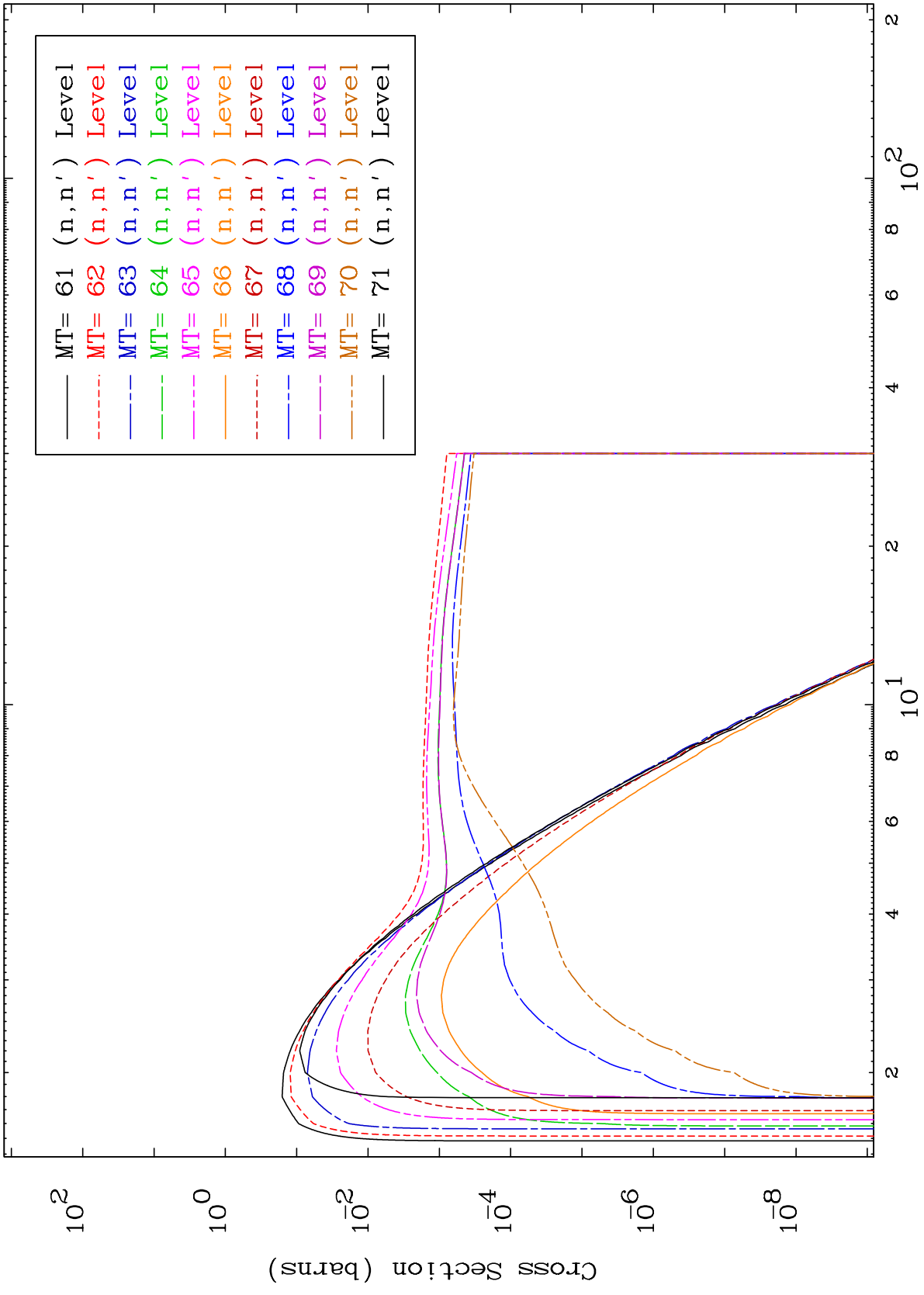
98-Cf-248



MAT 9849

(n,n') Level  
293 Kelvin Cross Sections

98-Cf-248



9

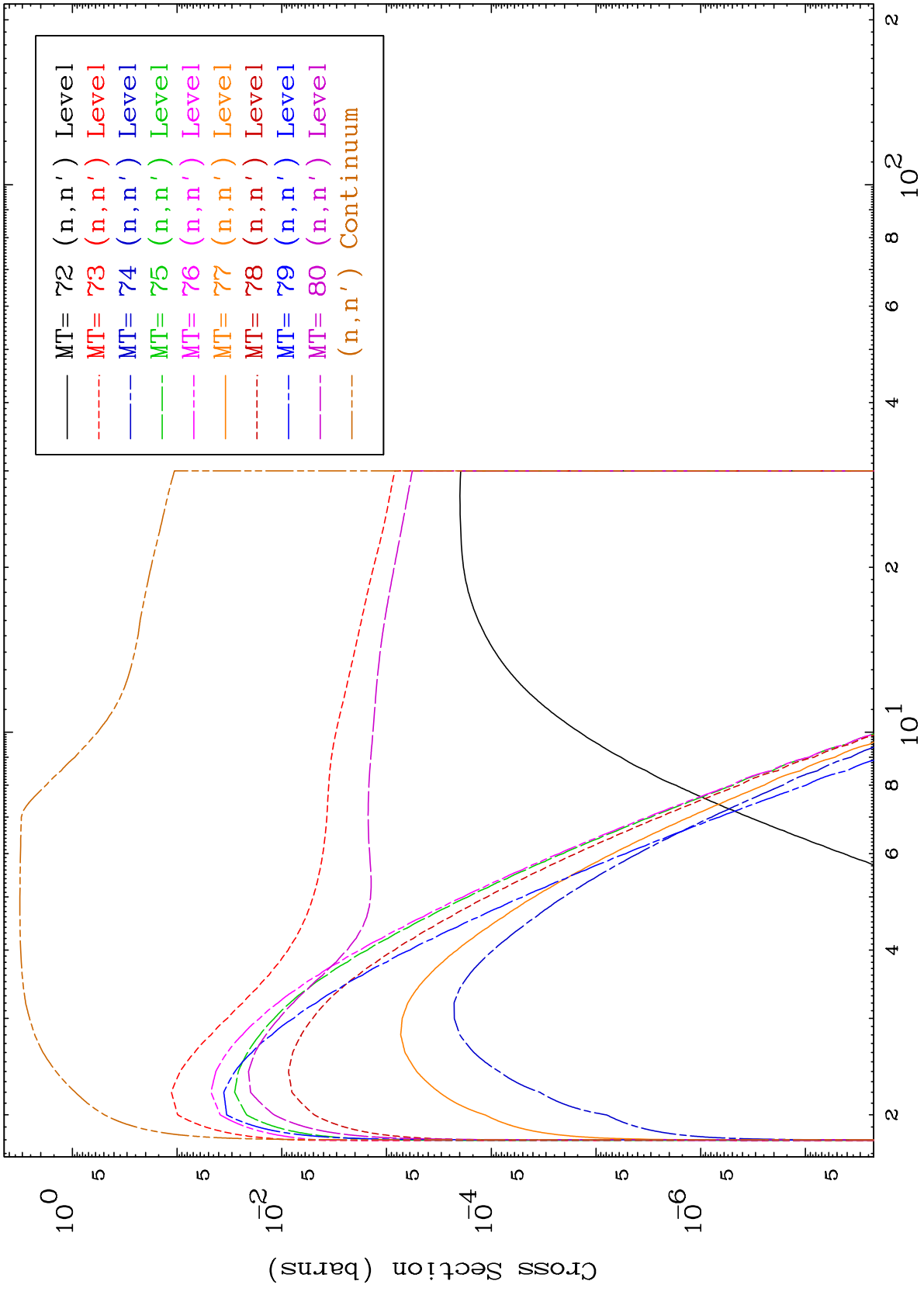
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,n') Level  
293 Kelvin Cross Sections

98-Cf-248



10

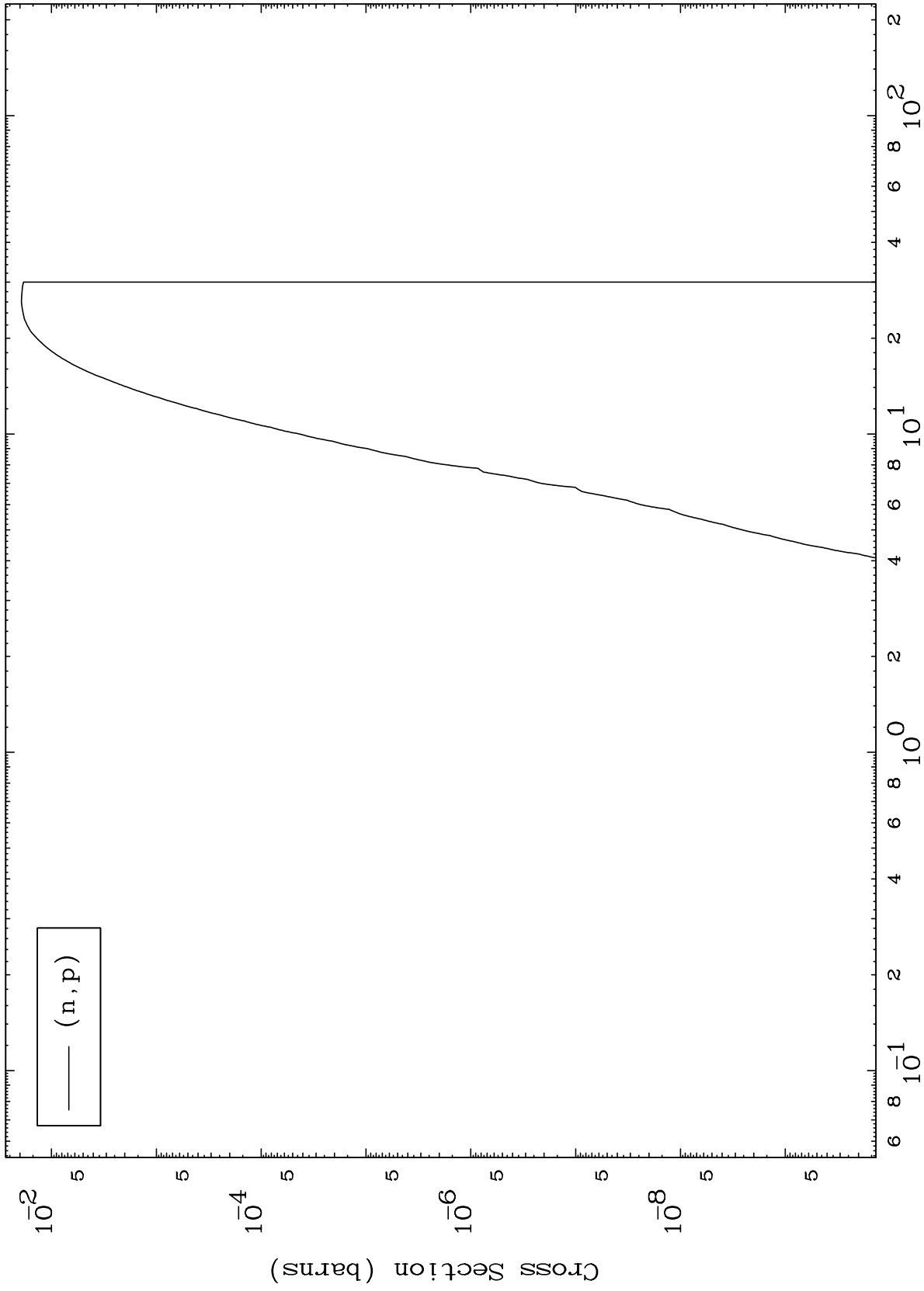
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,p) Levels  
293 Kelvin Cross Sections

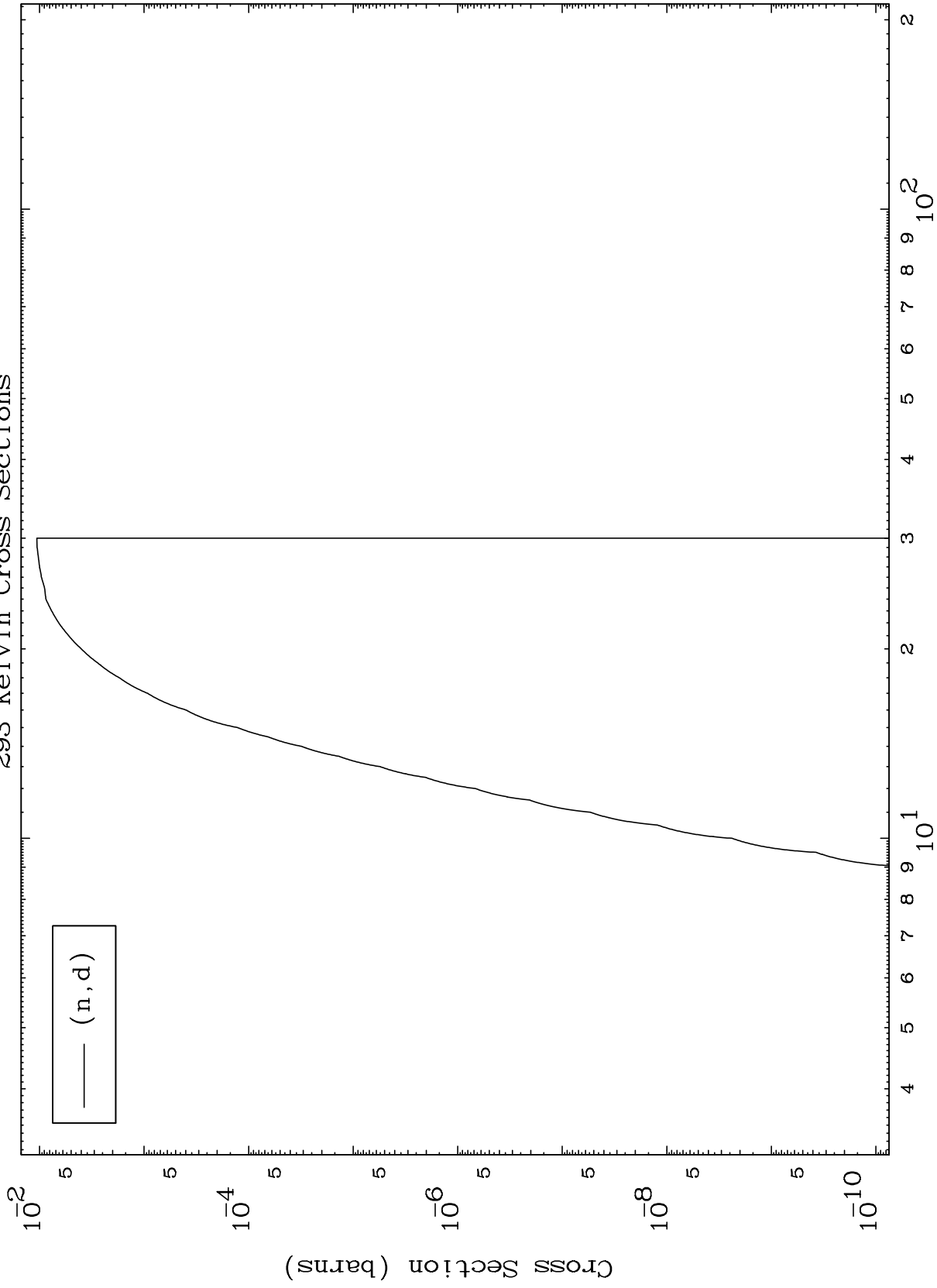
98-Cf-248



MAT 9849

98-Cf-248

(n,d) Levels  
293 Kelvin Cross Sections



12

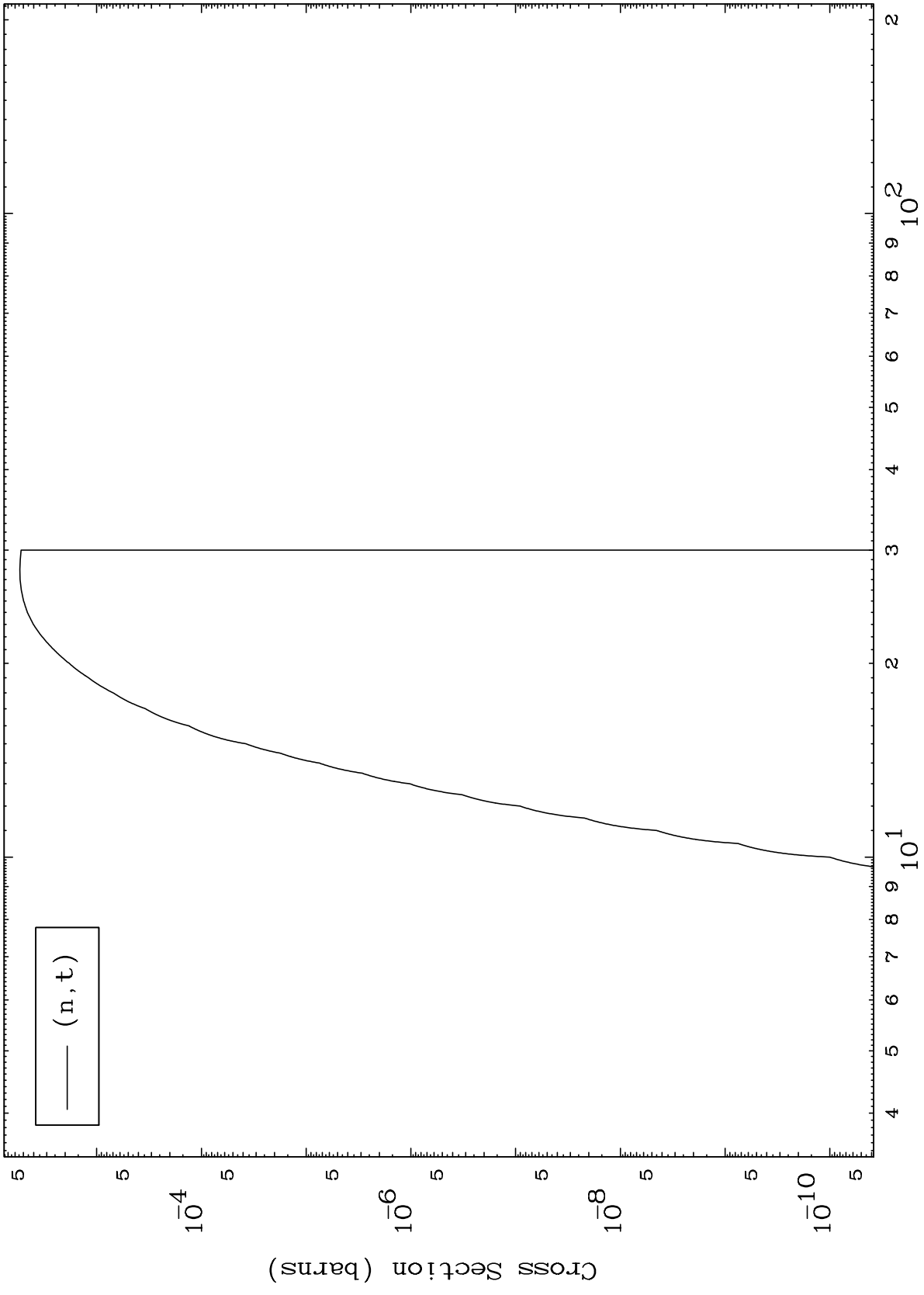
Incident Energy (MeV)

98-Cf-248

MAT 9849

(n,t) Levels  
293 Kelvin Cross Sections

98-Cf-248

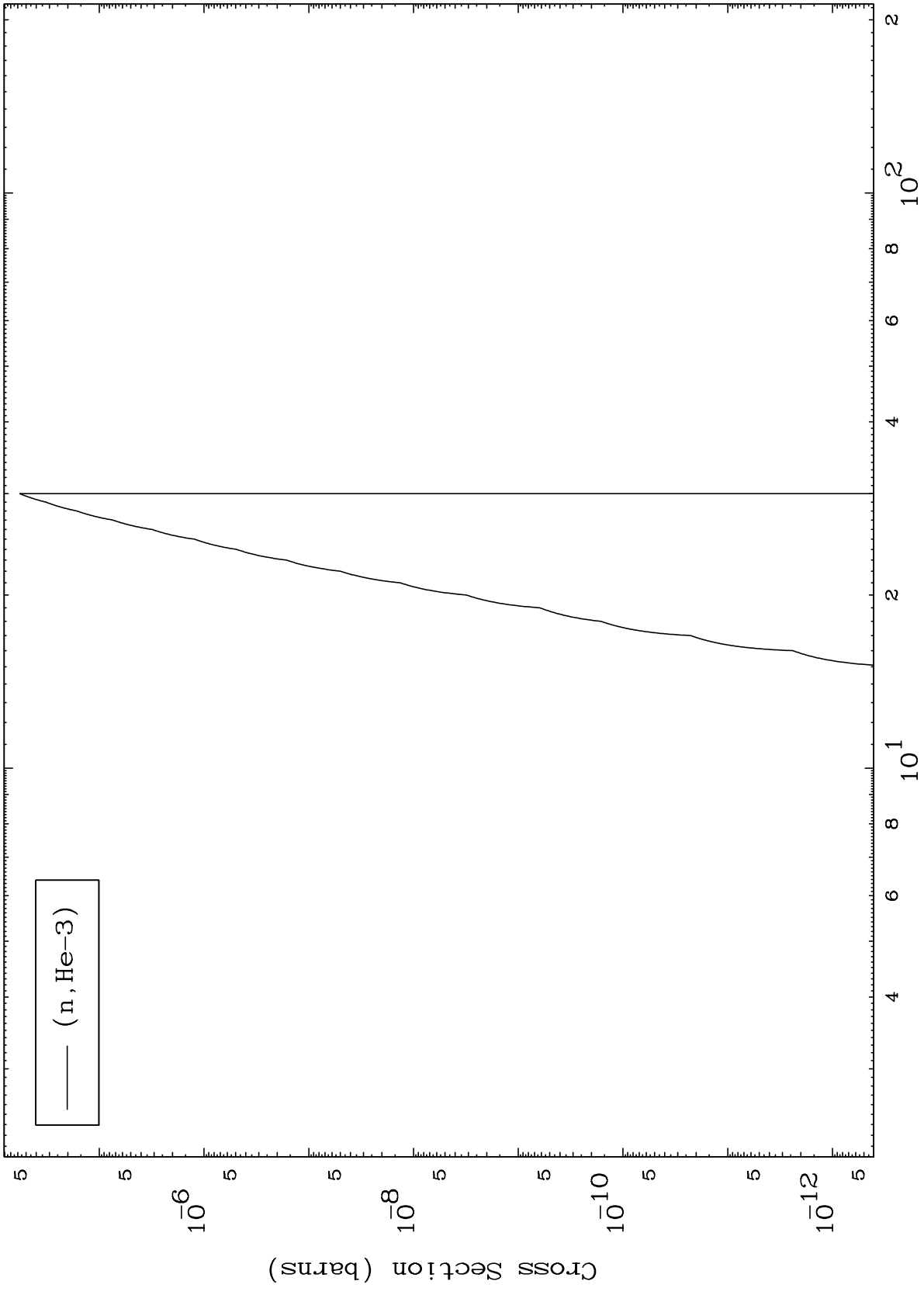


(n, t)

MAT 9849

(n,He3) Levels  
293 Kelvin Cross Sections

98-Cf-248



14

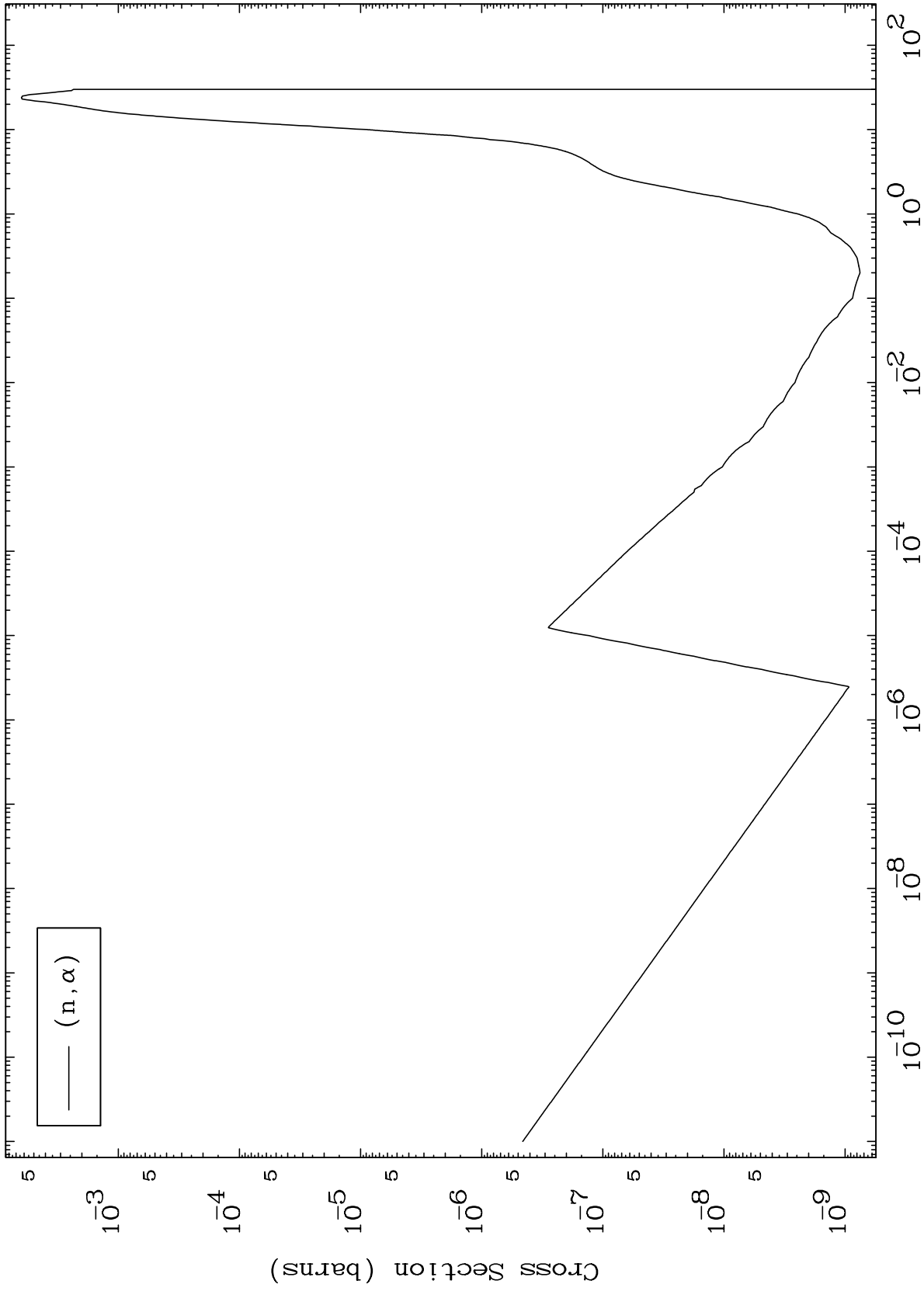
Incident Energy (MeV)

98-Cf-248

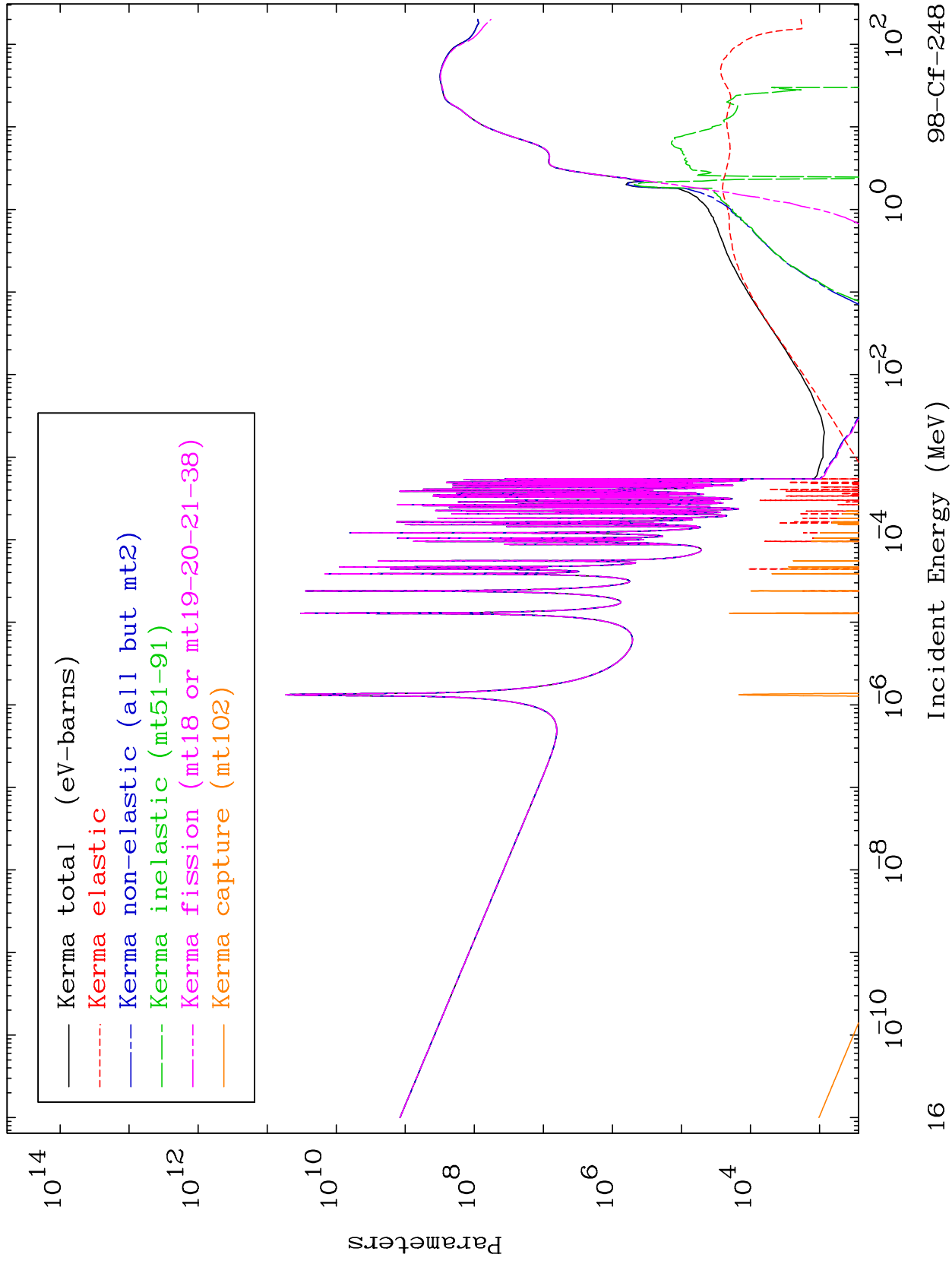
MAT 9849

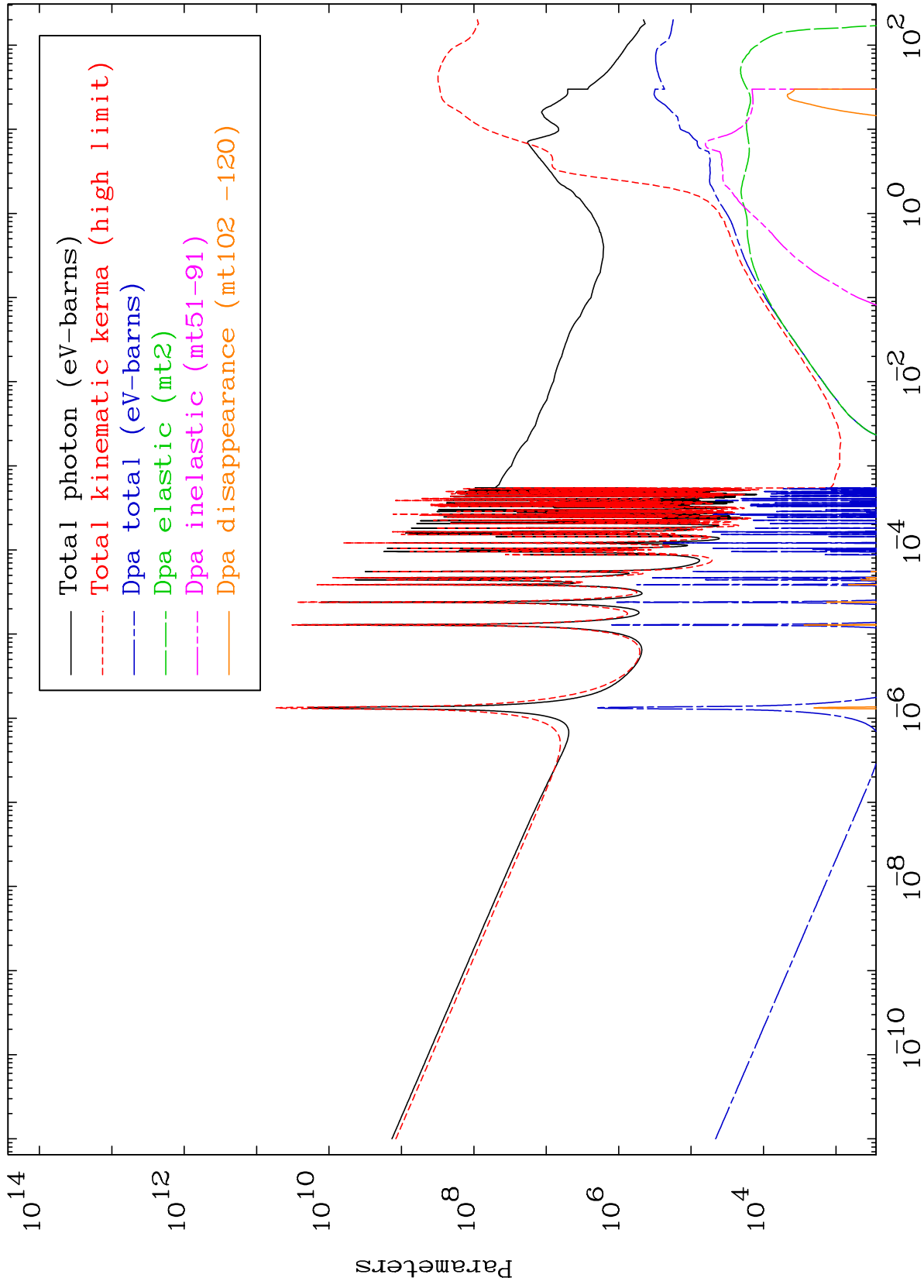
(n,α) Levels  
293 Kelvin Cross Sections

98-Cf-248





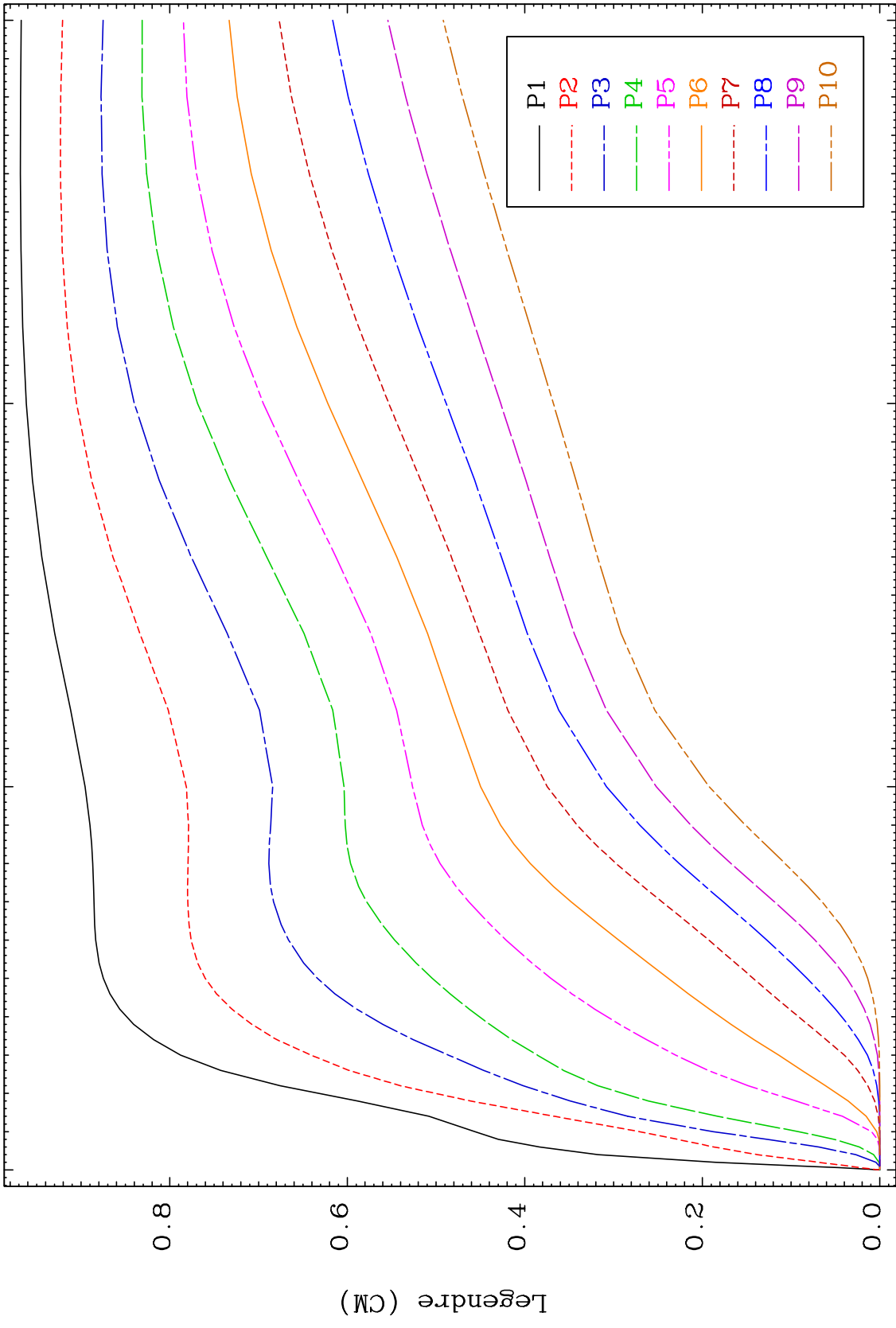




MAT 9849

98-Cf-248

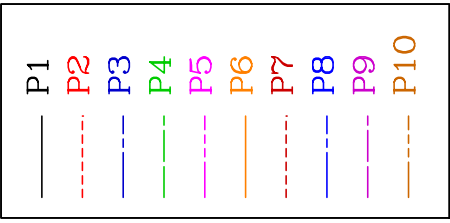
Elastic Legendre Coefficients



18

Incident Energy (MeV)

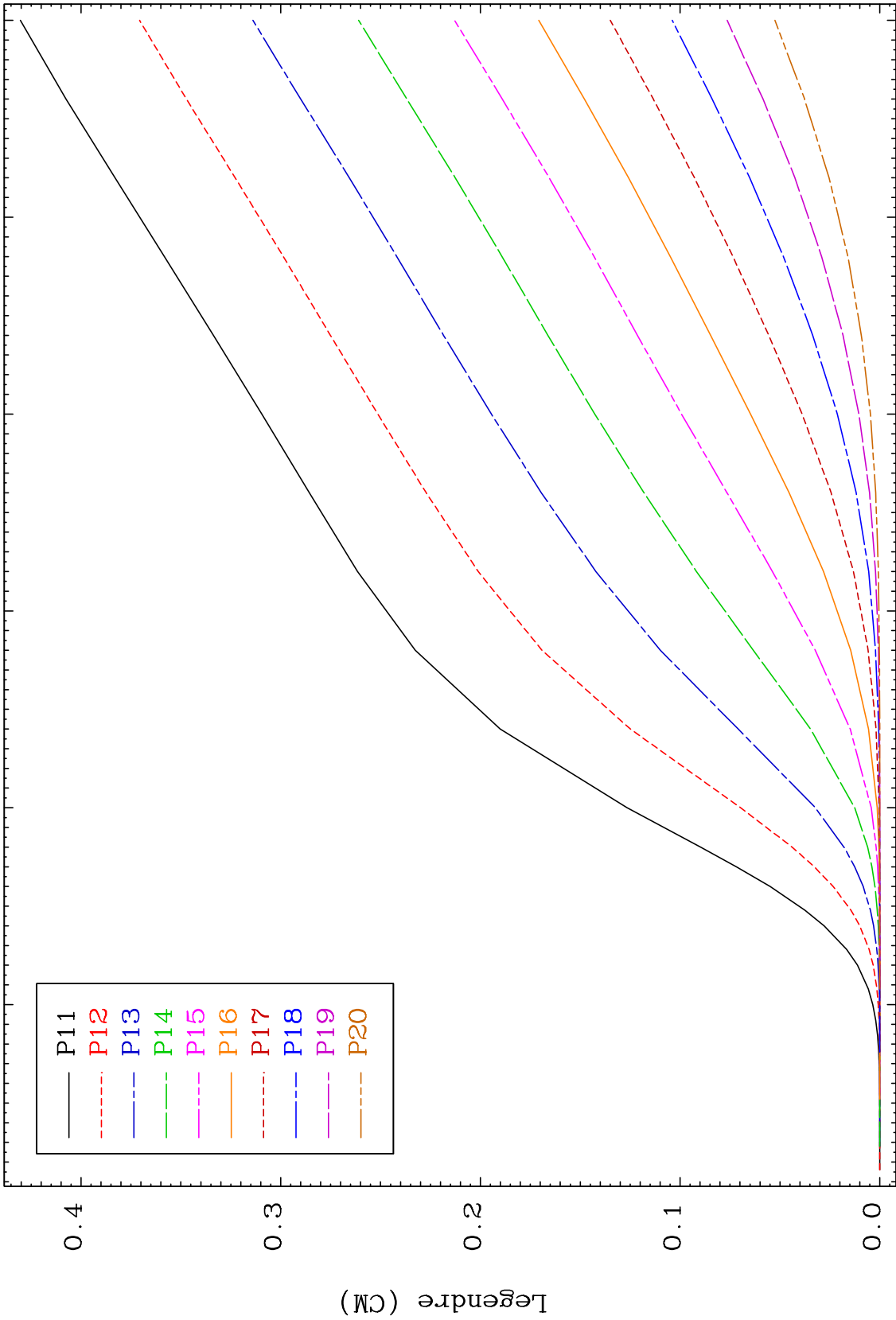
98-Cf-248



MAT 9849

Elastic Legendre Coefficients

98-Cf-248



19

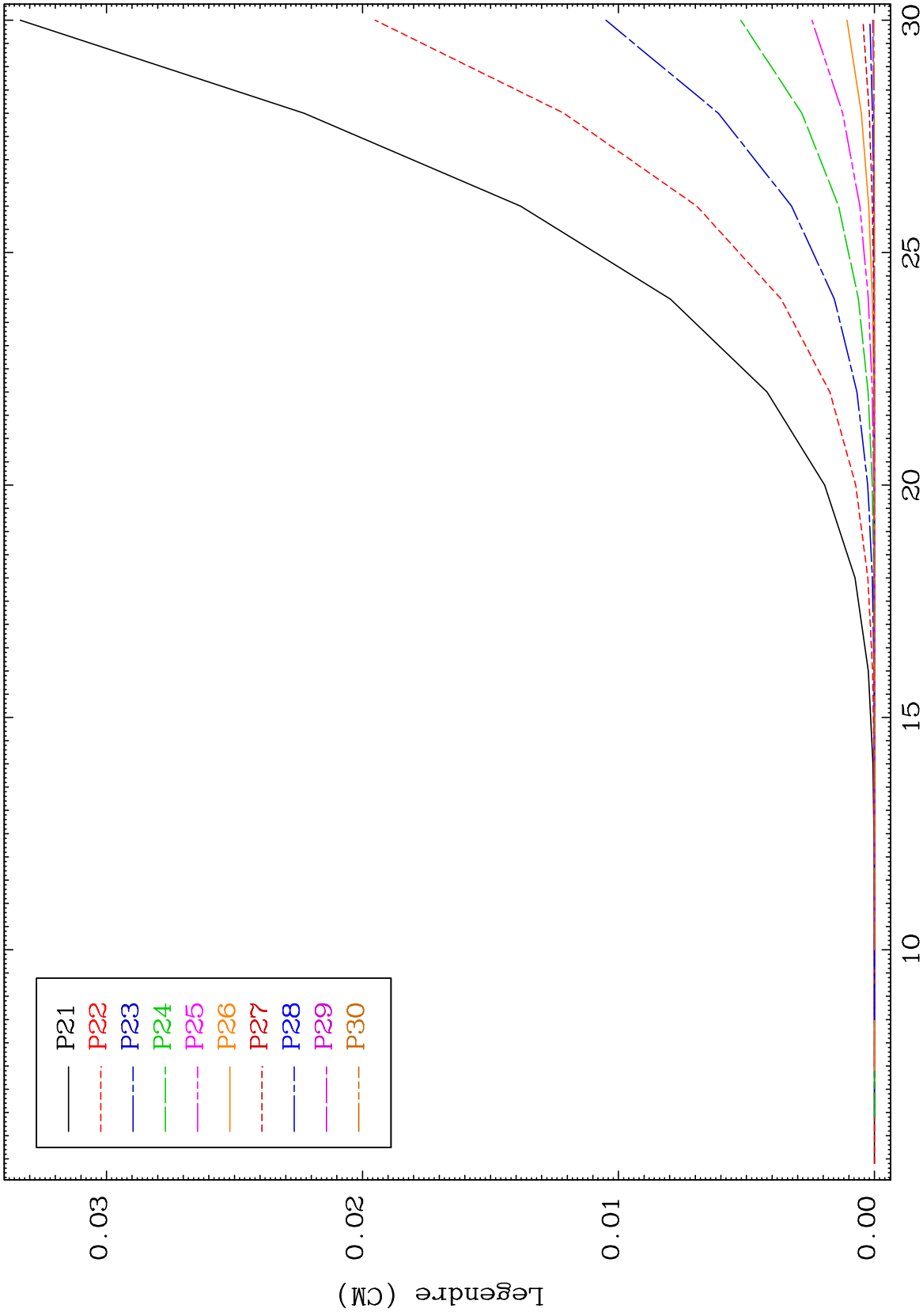
Incident Energy (MeV)

98-Cf-248

MAT 9849

### Elastic Legendre Coefficients

98-Cf-248



20

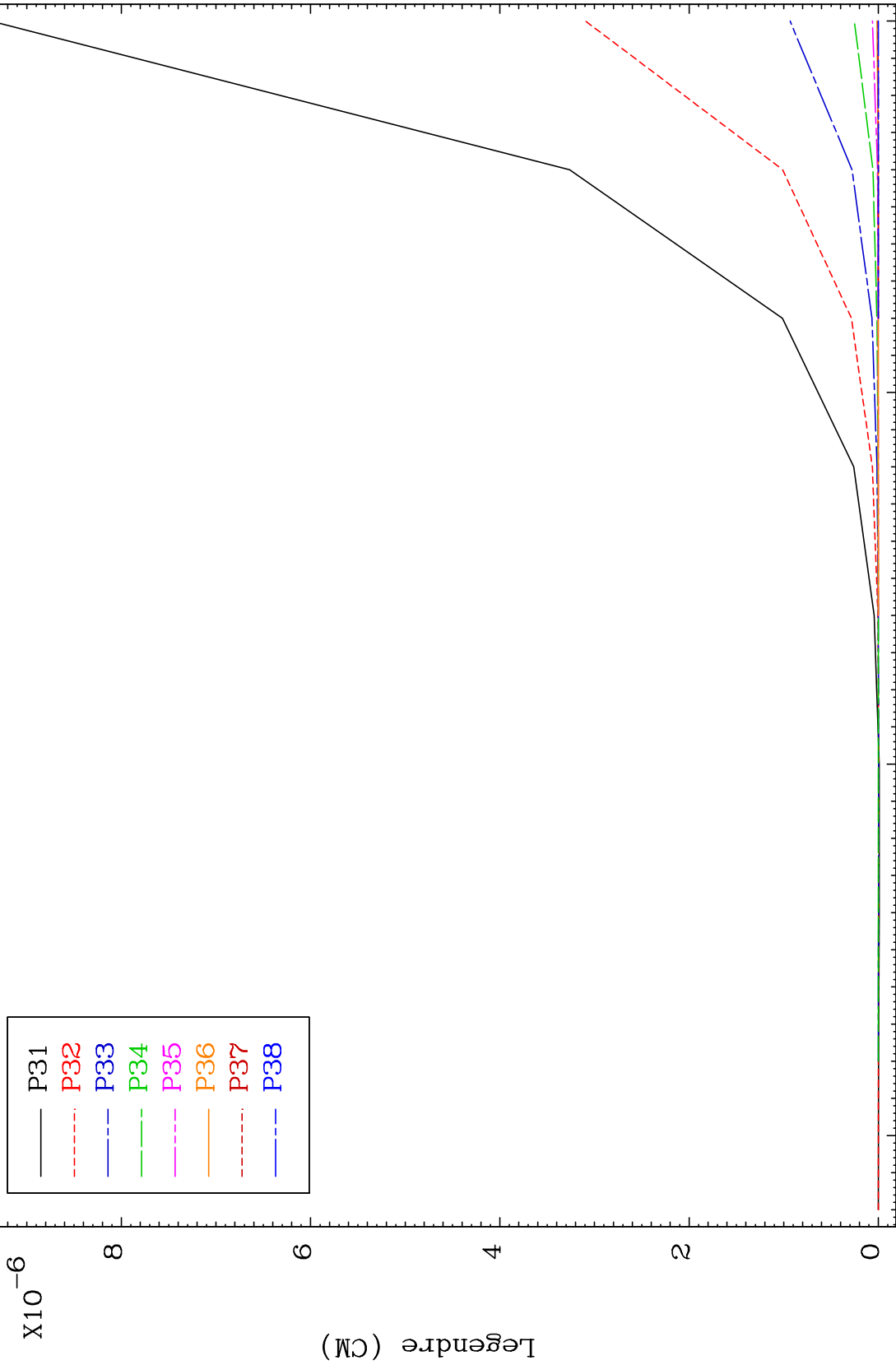
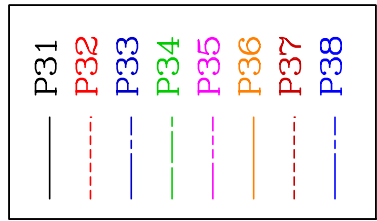
Incident Energy (MeV)

98-Cf-248

MAT 9849

Elastic Legendre Coefficients

98-Cf-248



21

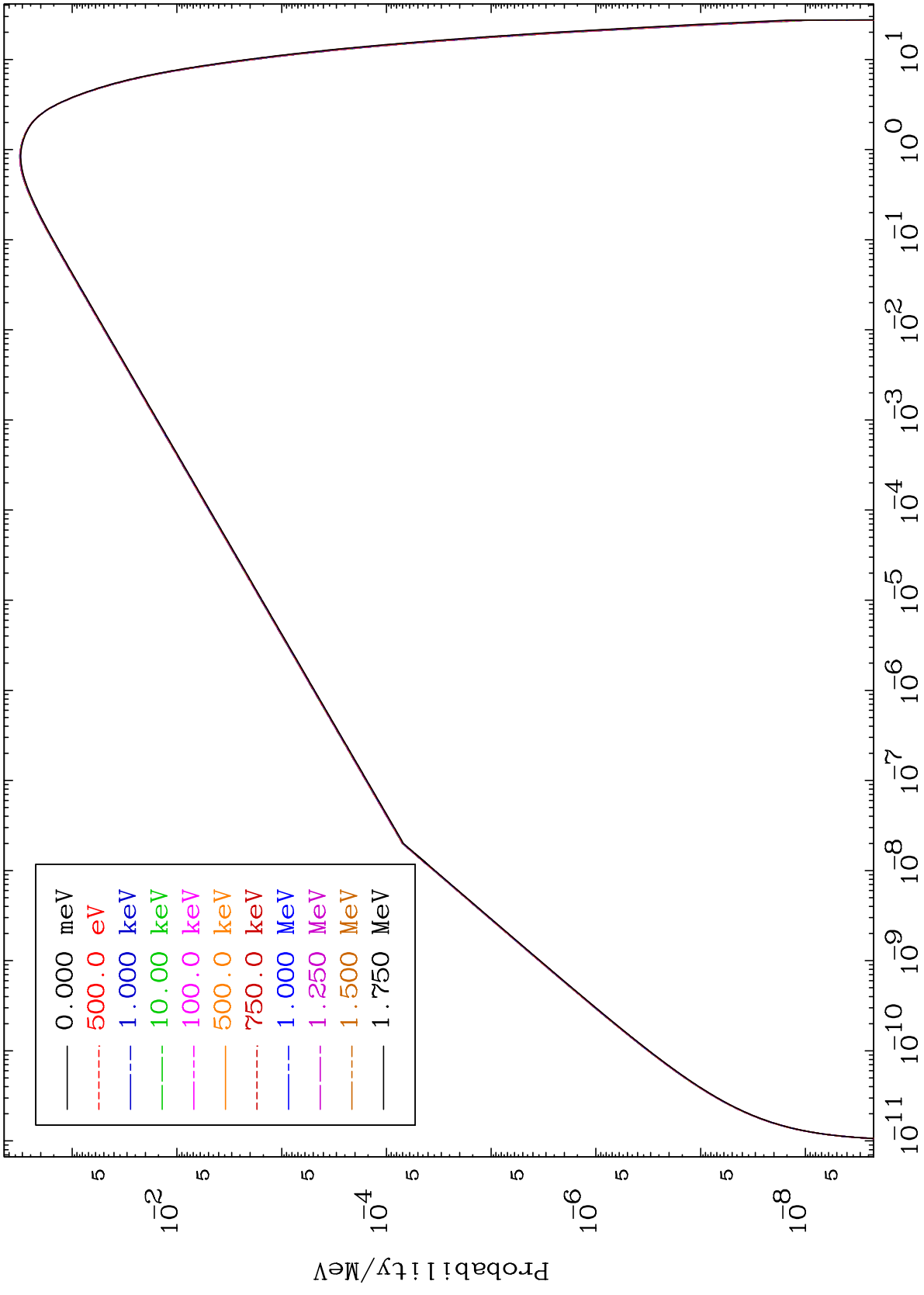
Incident Energy (MeV)

98-Cf-248

MAT 9849

### Fission Energy Distribution

98-Cf-248



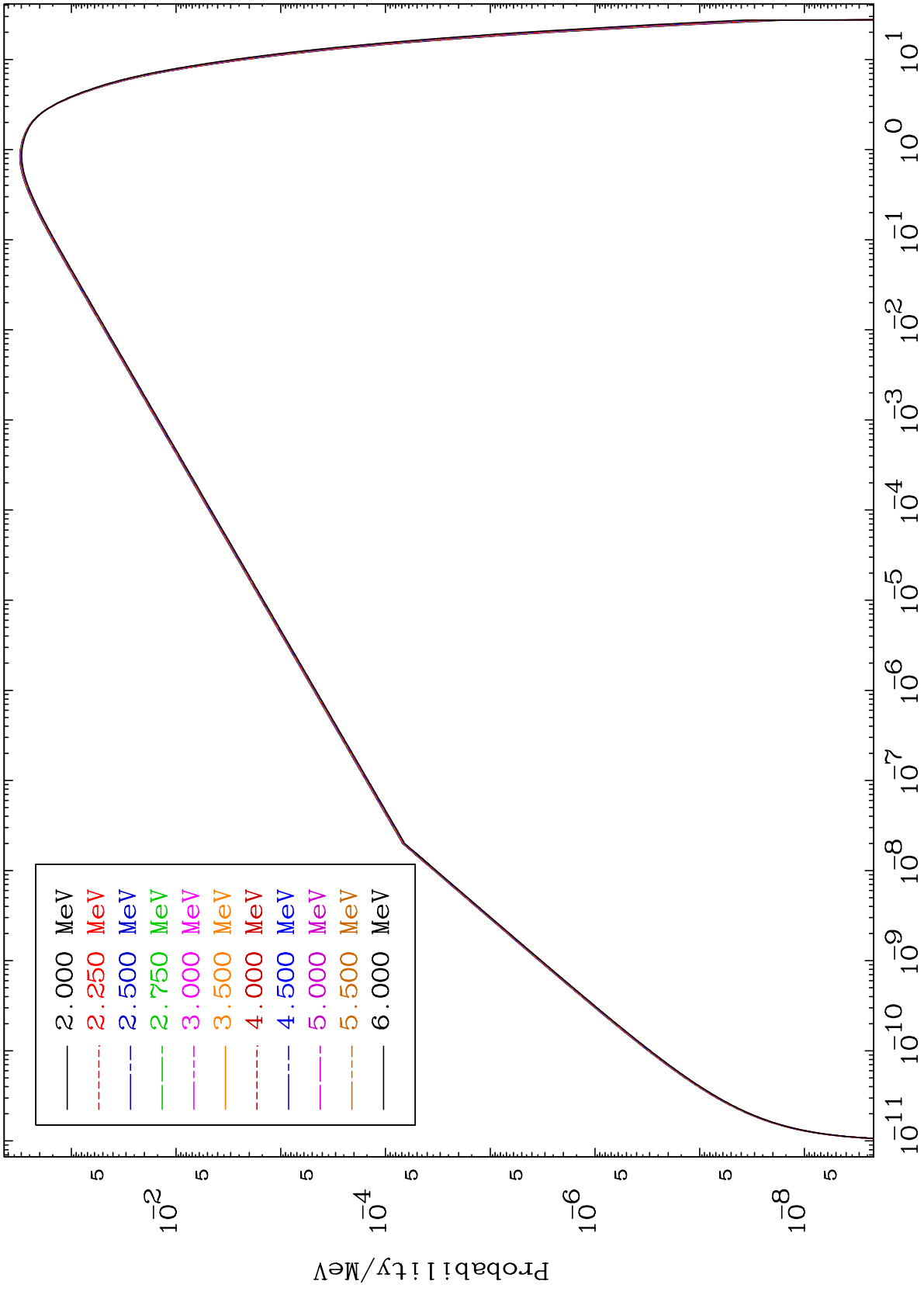
98-Cf-248

Secondary Energy (MeV)

MAT 9849

### Fission Energy Distribution

98-Cf-248



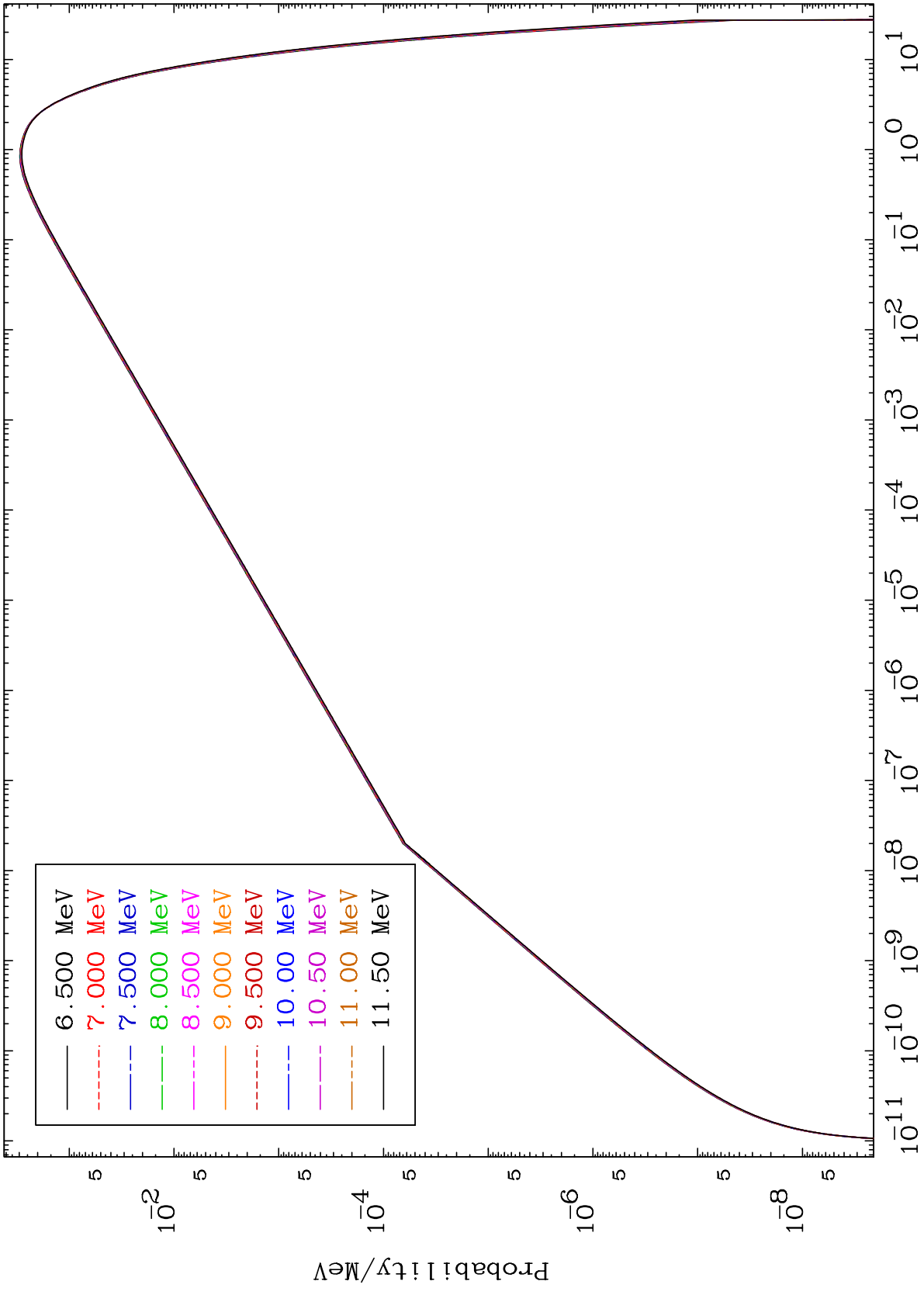
98-Cf-248



MAT 9849

### Fission Energy Distribution

98-Cf-248



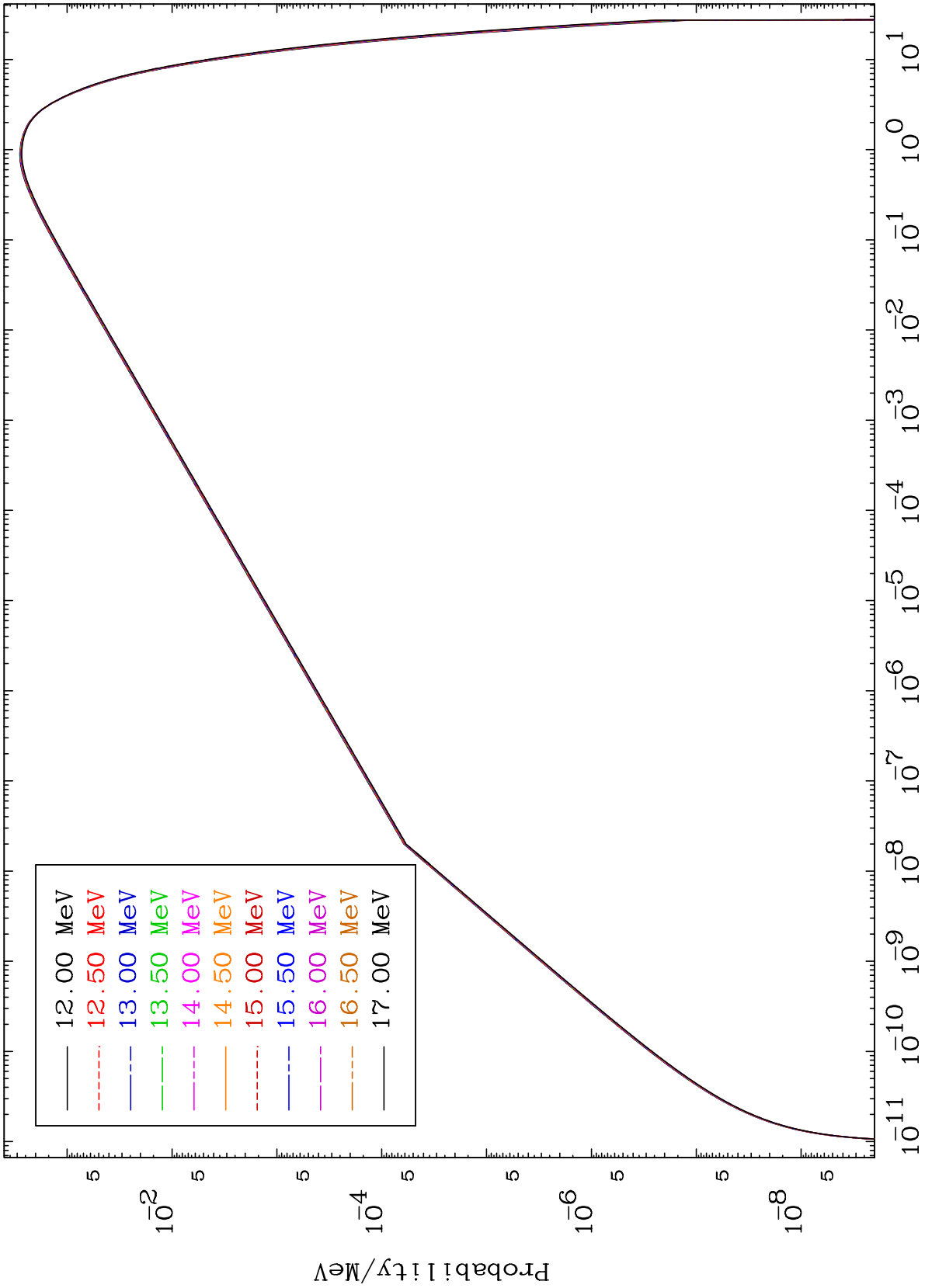
98-Cf-248

Secondary Energy (MeV)

MAT 9849

# Fission Energy Distribution

98-Cf-248

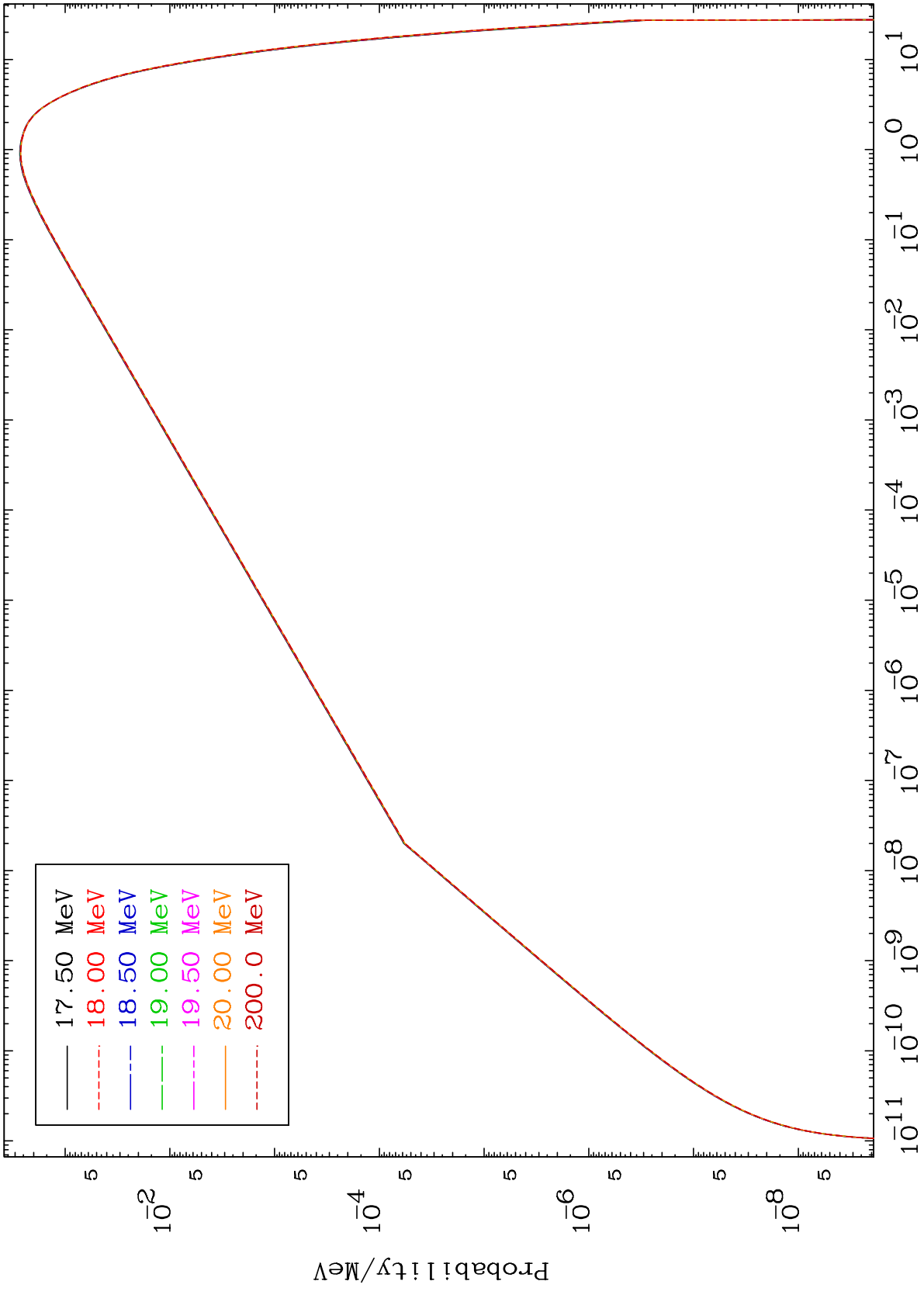


98-Cf-248

MAT 9849

### Fission Energy Distribution

98-Cf-248



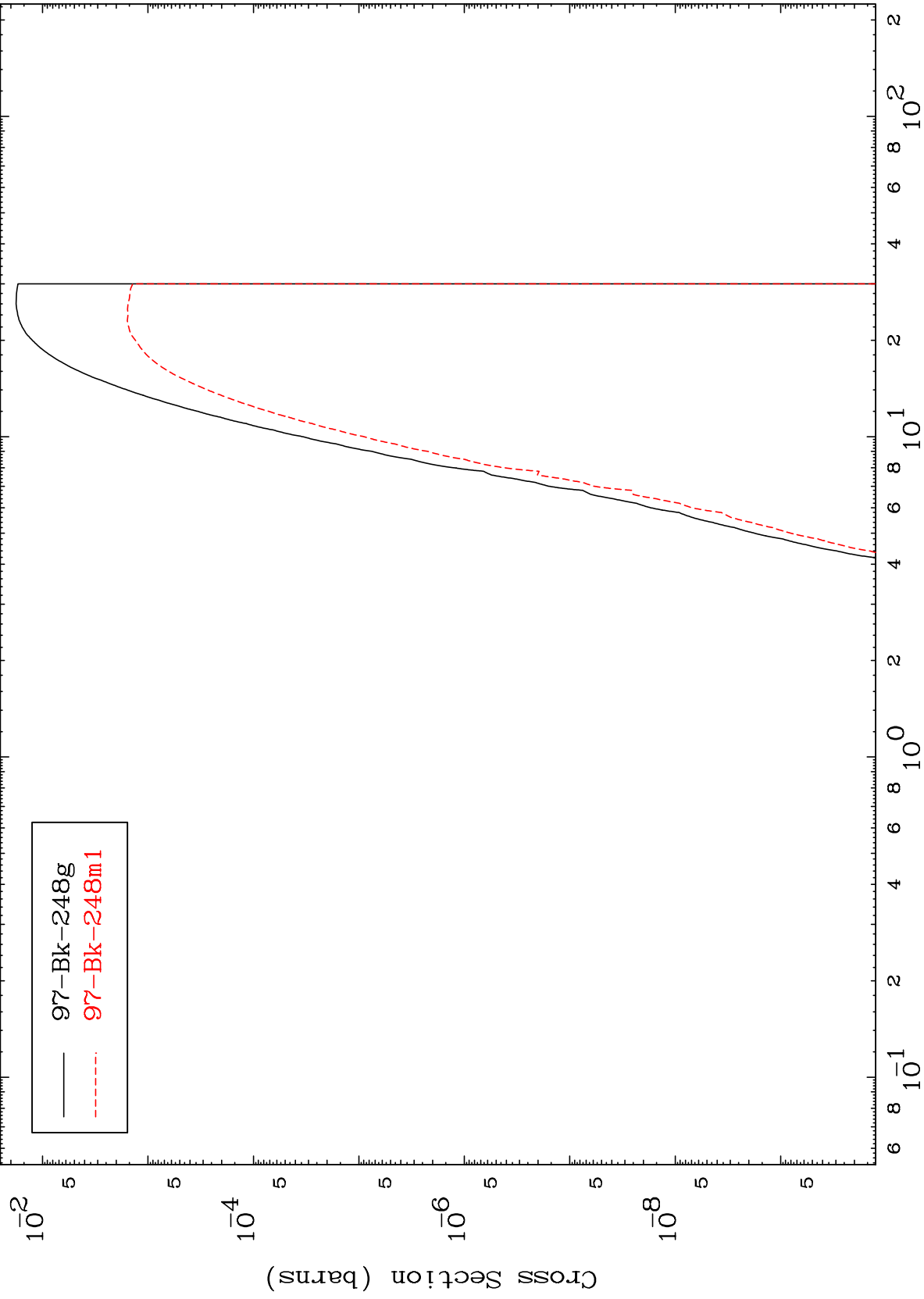
98-Cf-248

MAT 9849

(n,p)

98-Cf-248

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

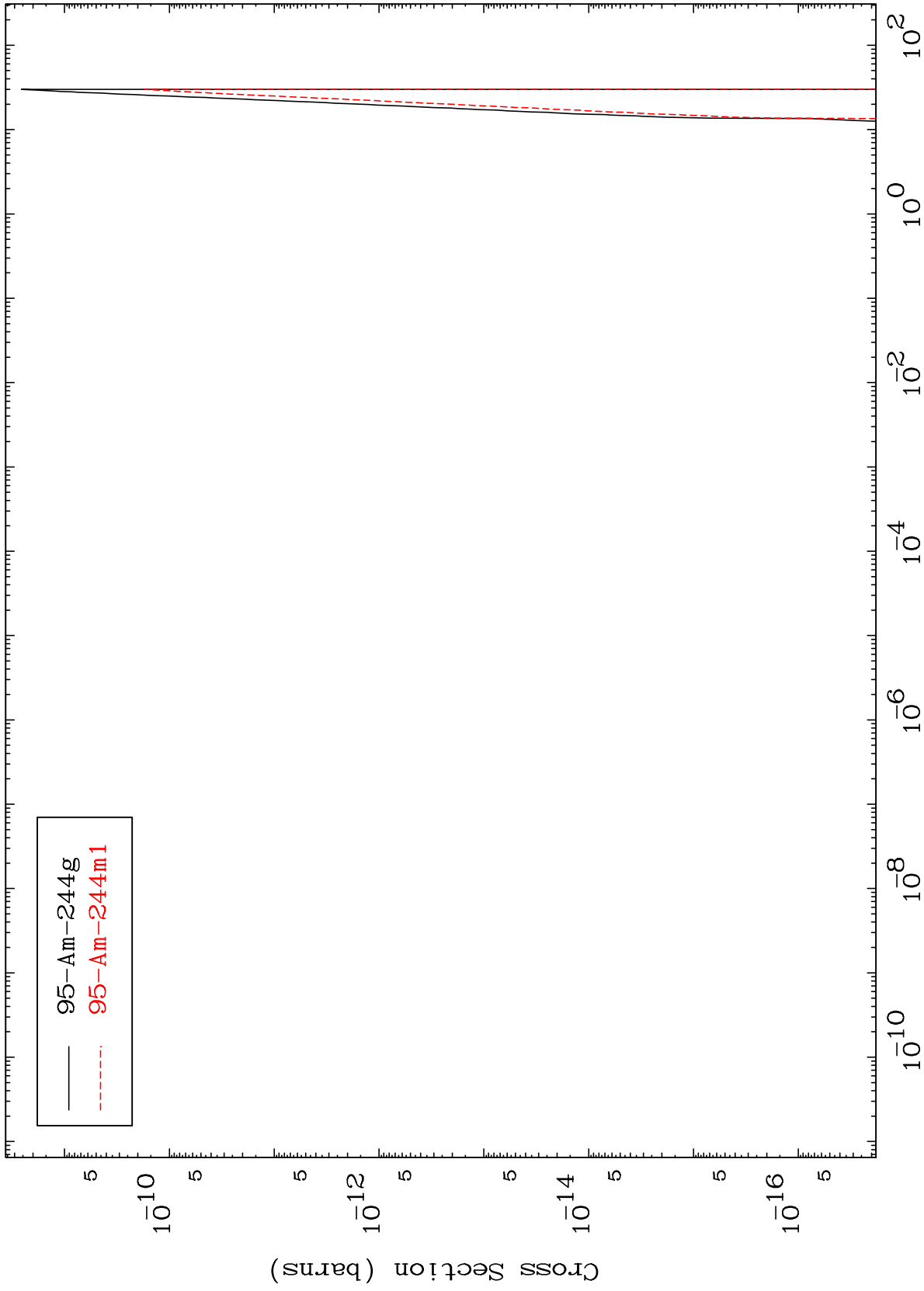
98-Cf-248

MAT 9849

(n,p)  $\alpha$

98-Cf-248

Radionuclide Production Cross Section



28

Incident Energy (MeV)

98-Cf-248