

Program EVALPLOT  
(Version 2018-1)

by

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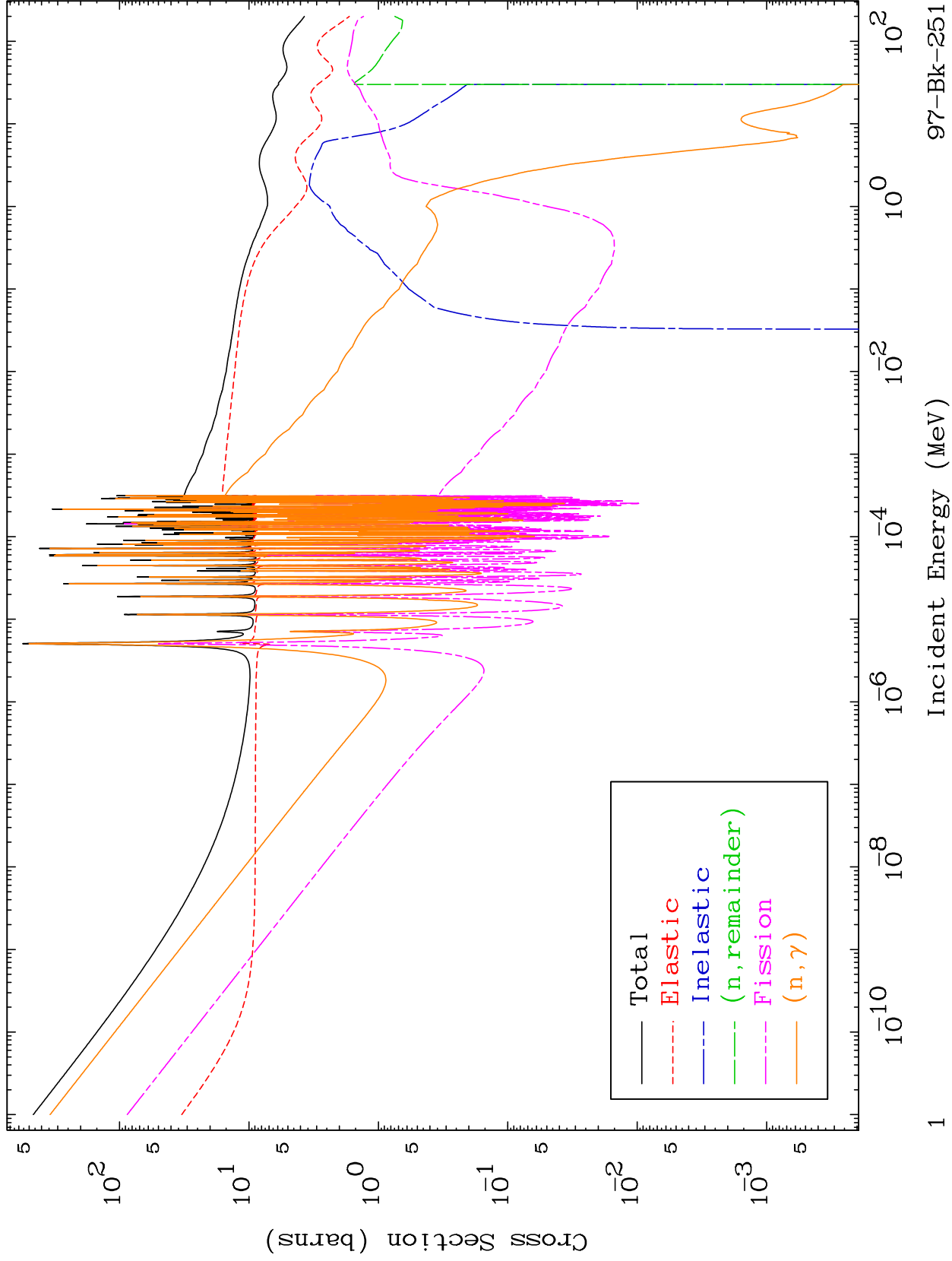
Press Mouse Button to Start

MAT 9758

Major

293 Kelvin Cross Sections

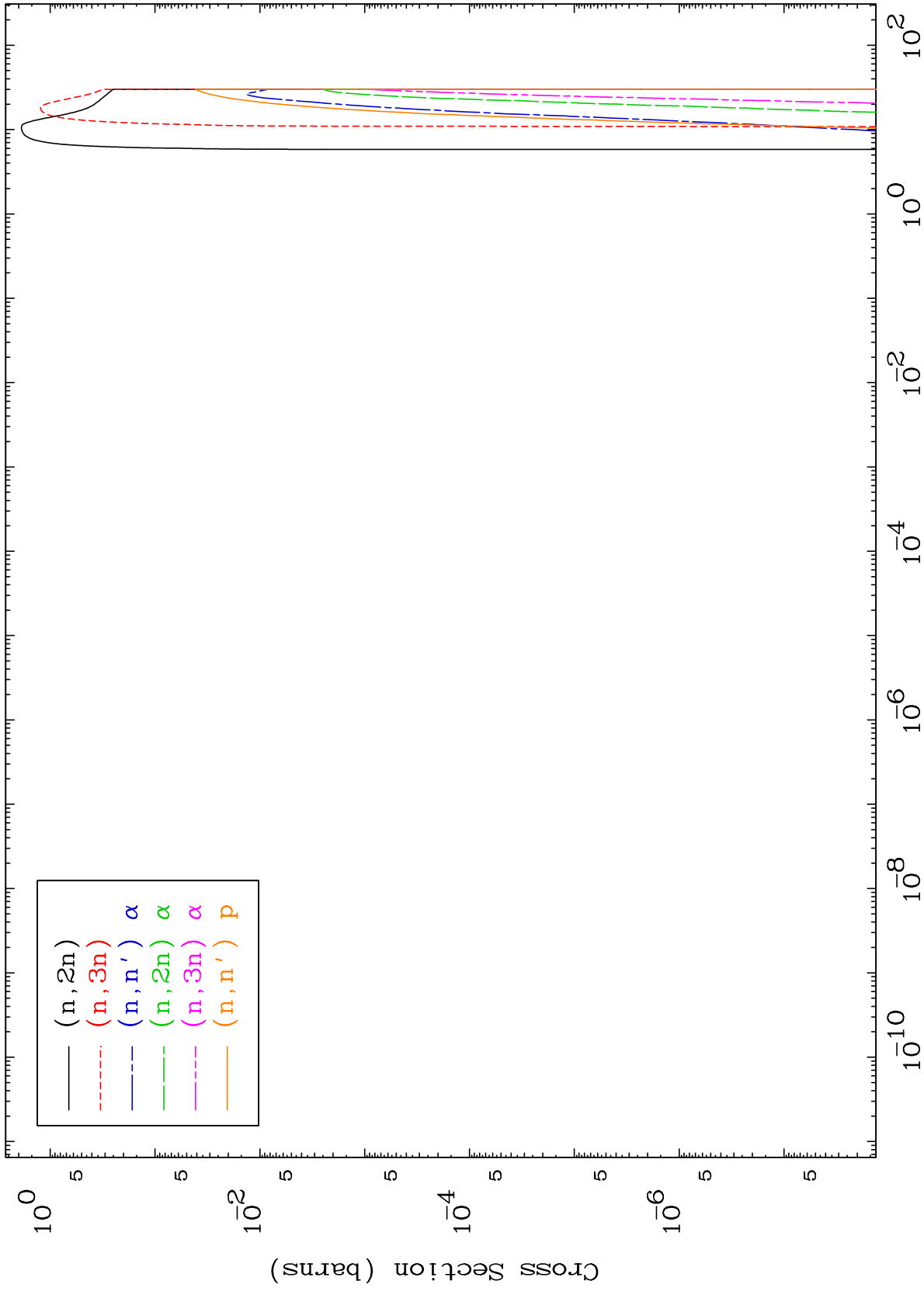
97-Bk-251



MAT 9758

Neutron Production  
293 Kelvin Cross Sections

97-Bk-251



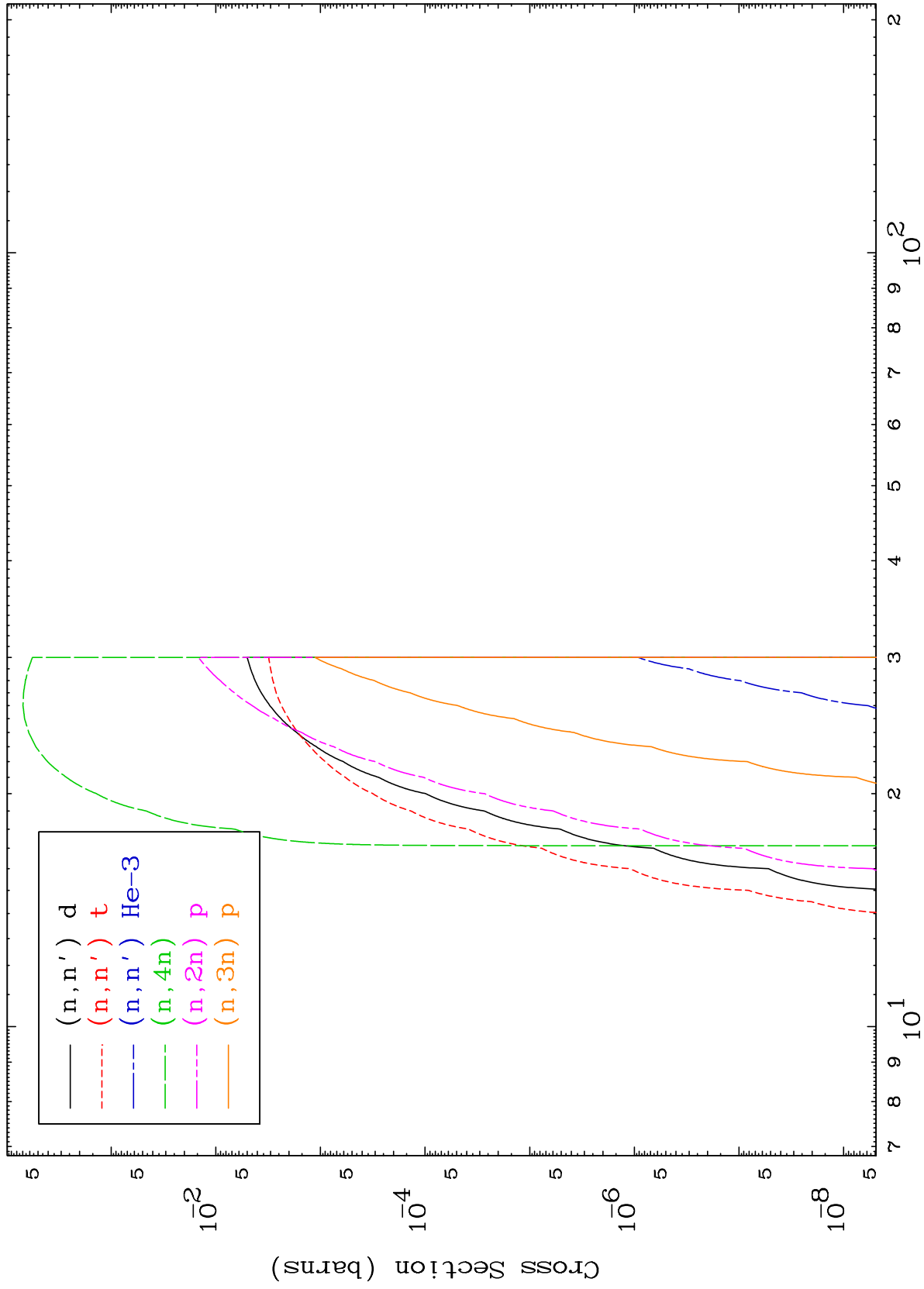
2

97-Bk-251

MAT 9758

Neutron Production  
293 Kelvin Cross Sections

97-Bk-251



3

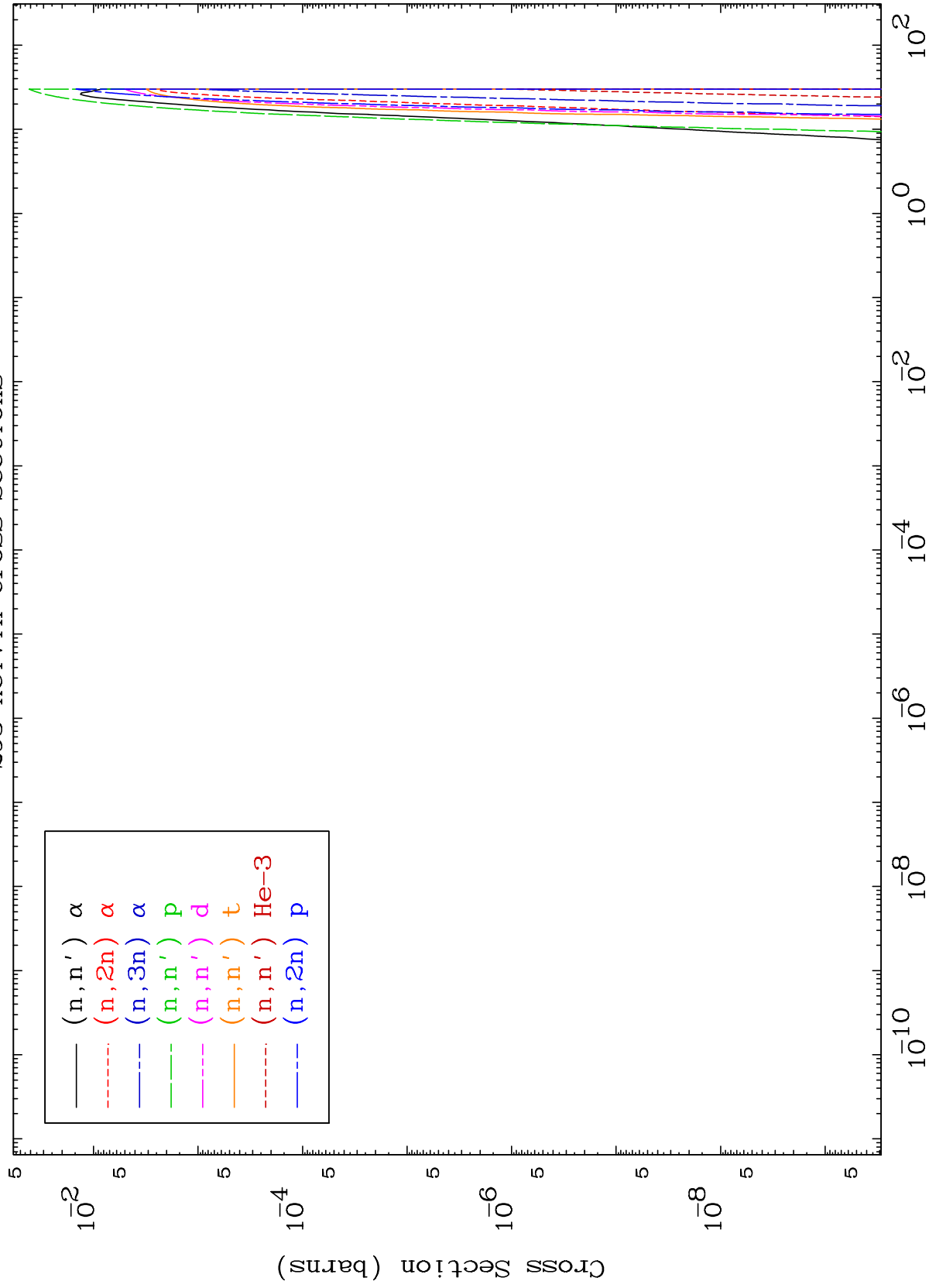
Incident Energy (MeV)

97-Bk-251

MAT 9758

Charged Particle  
293 Kelvin Cross Sections

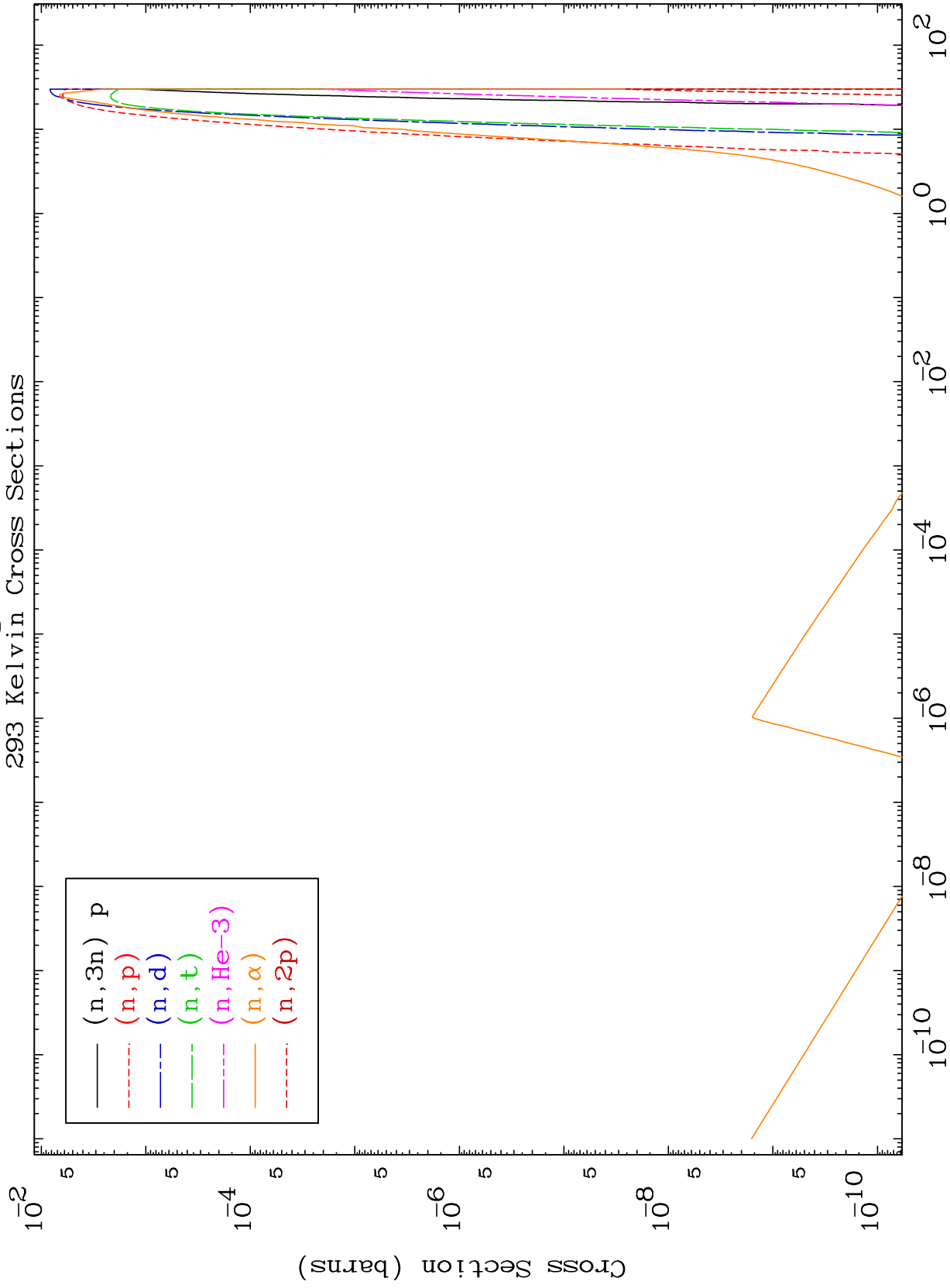
97-Bk-251



MAT 9758

Charged Particle  
293 Kelvin Cross Sections

97-Bk-251



5

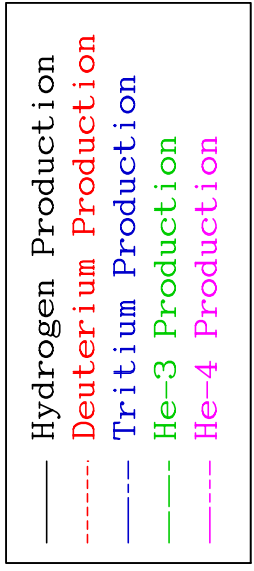
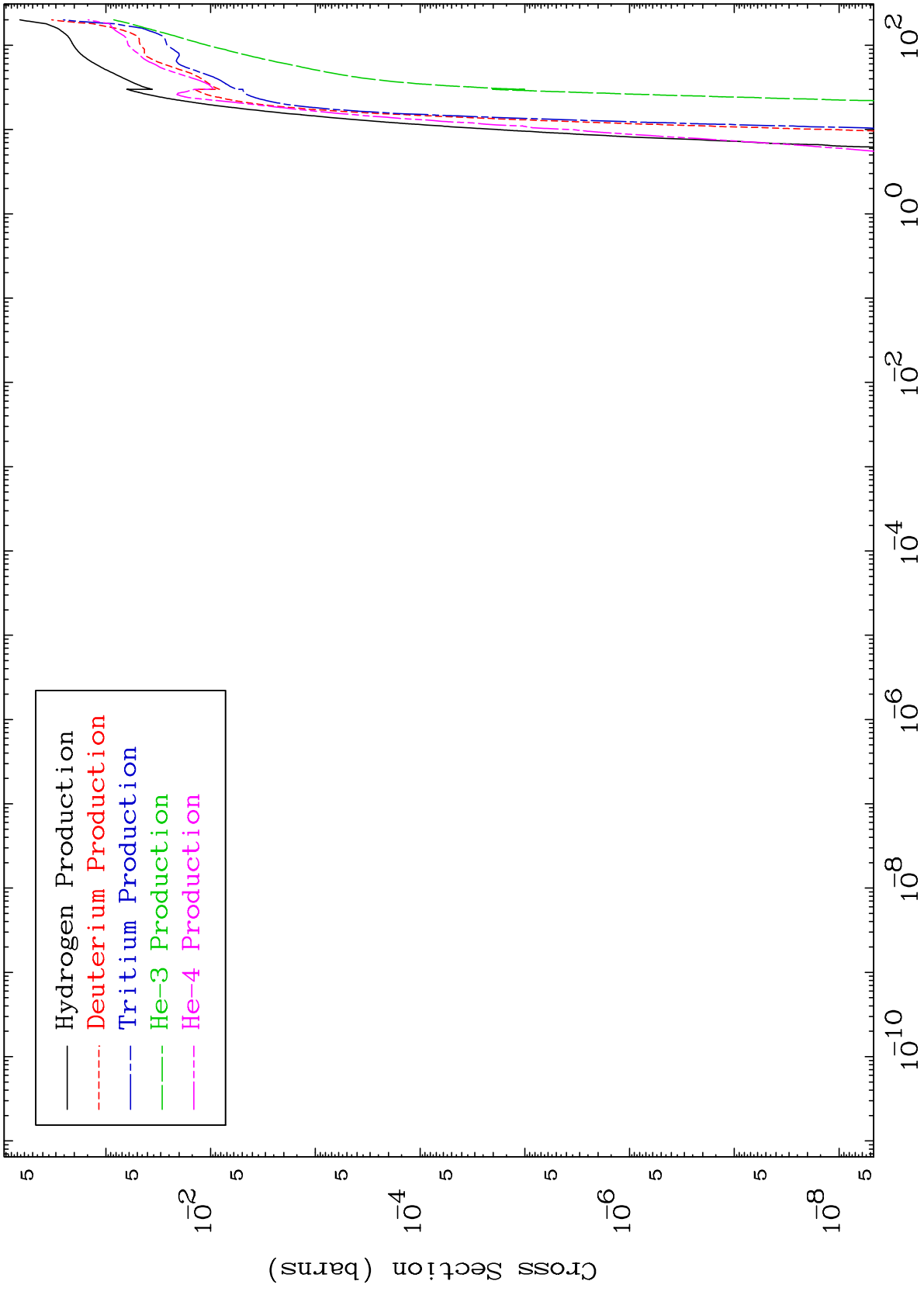
Incident Energy (MeV)

97-Bk-251

MAT 9758

Particle Production  
293 Kelvin Cross Sections

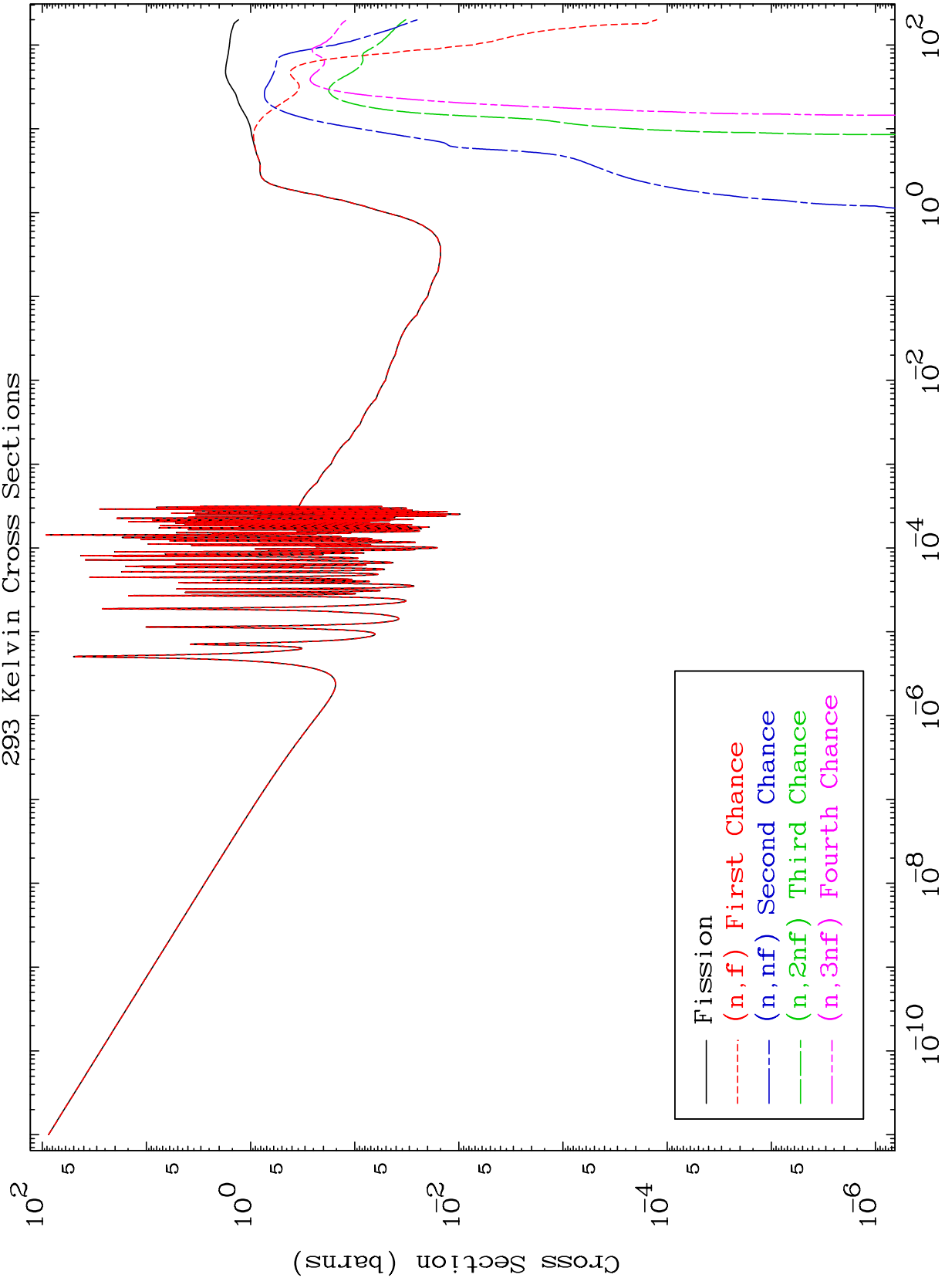
97-Bk-251



MAT 9758

Fission  
293 Kelvin Cross Sections

97-Bk-251



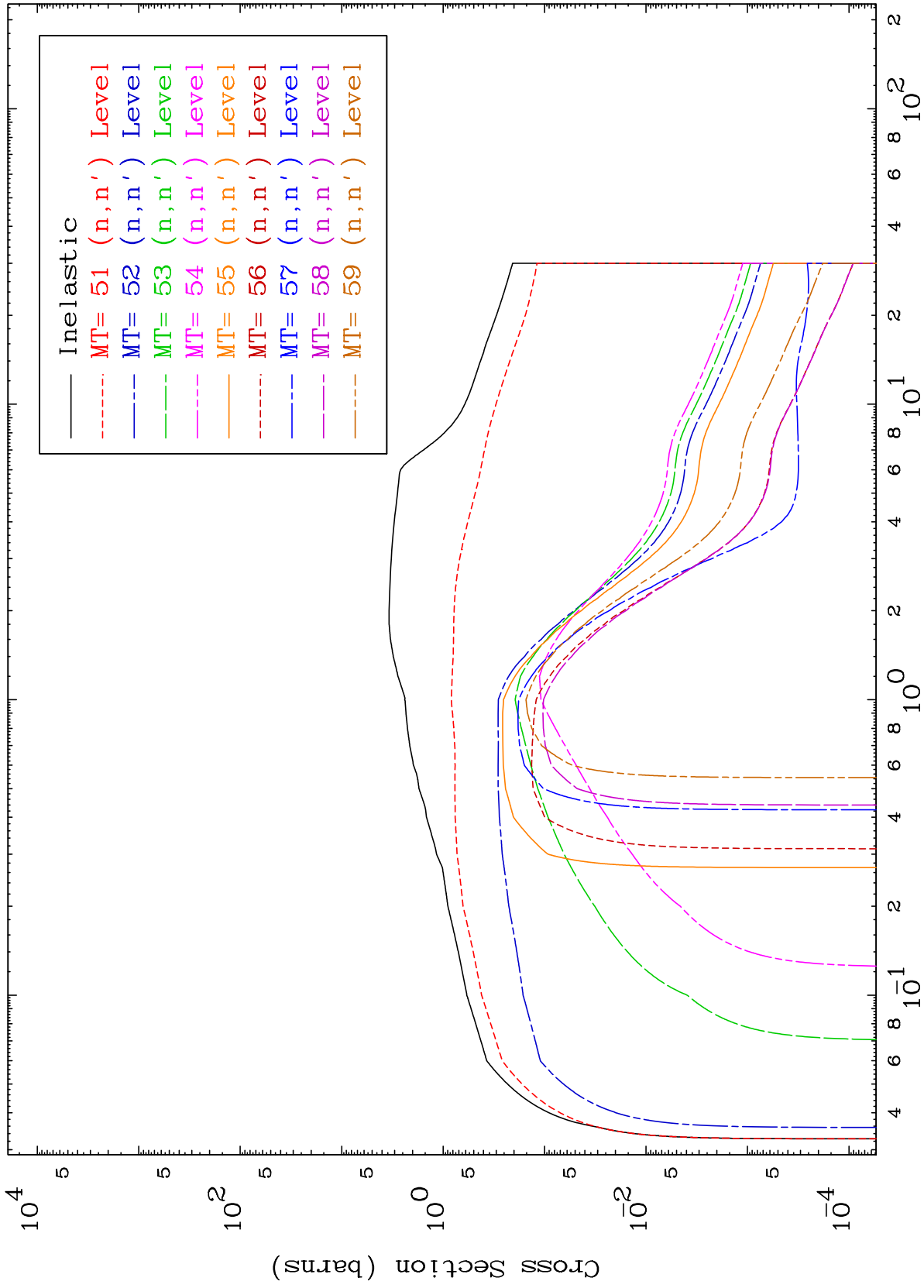


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(n,n') Level

97-Bk-251

293 Kelvin Cross Sections

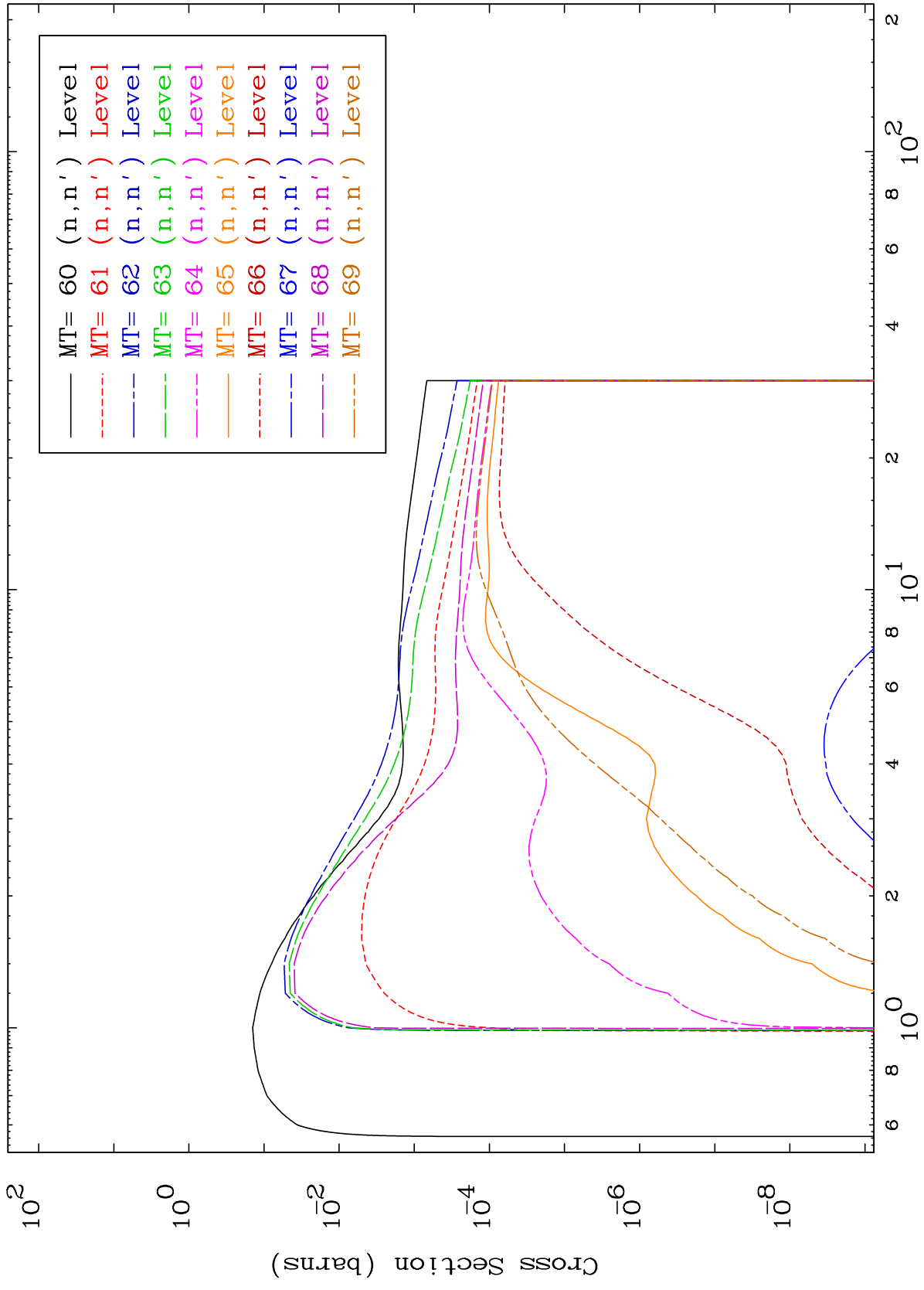


MAT 9758

(n,n') Level

97-Bk-251

293 Kelvin Cross Sections



9

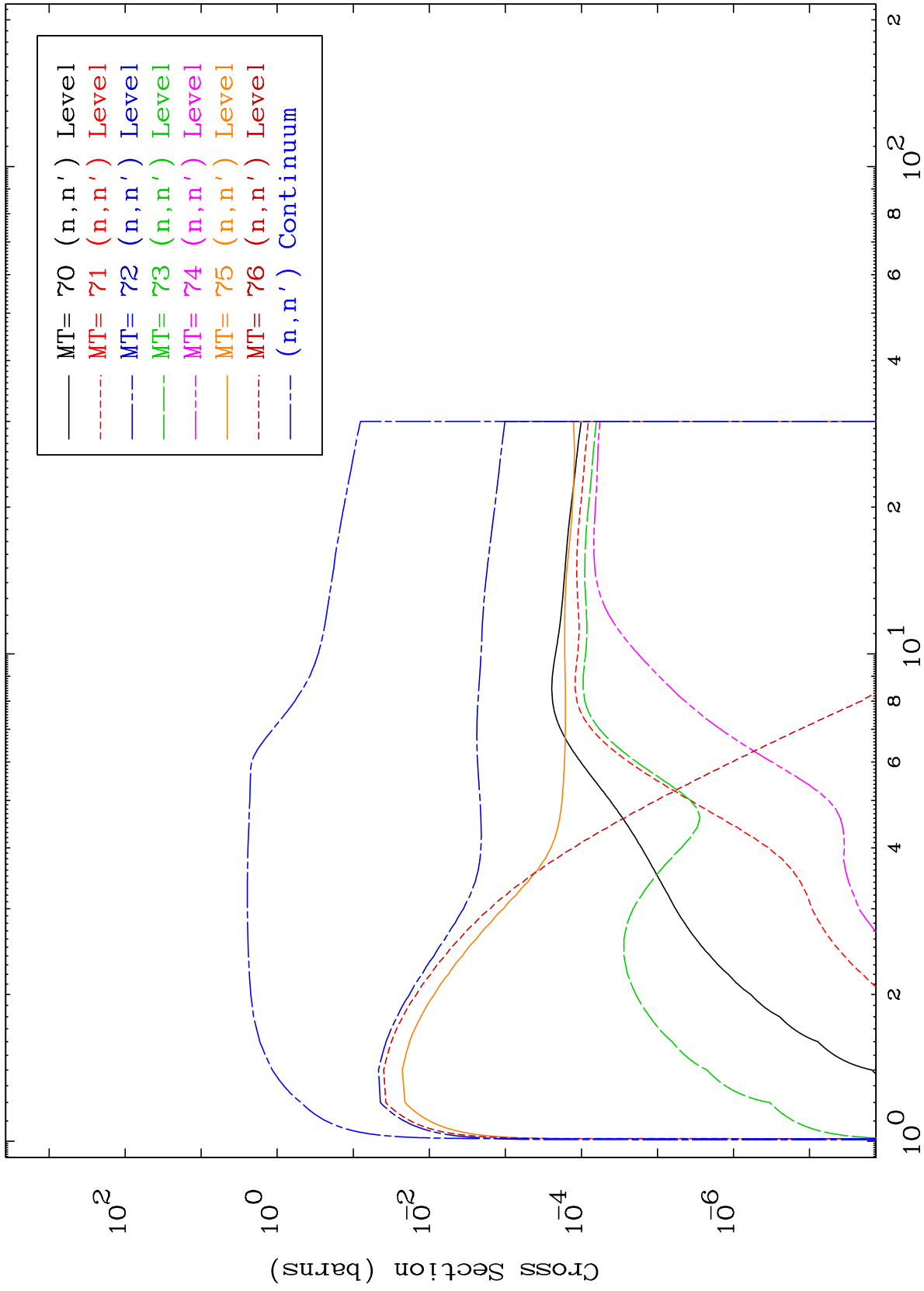
Incident Energy (MeV)

97-Bk-251

MAT 9758

(n,n') Level  
293 Kelvin Cross Sections

97-Bk-251



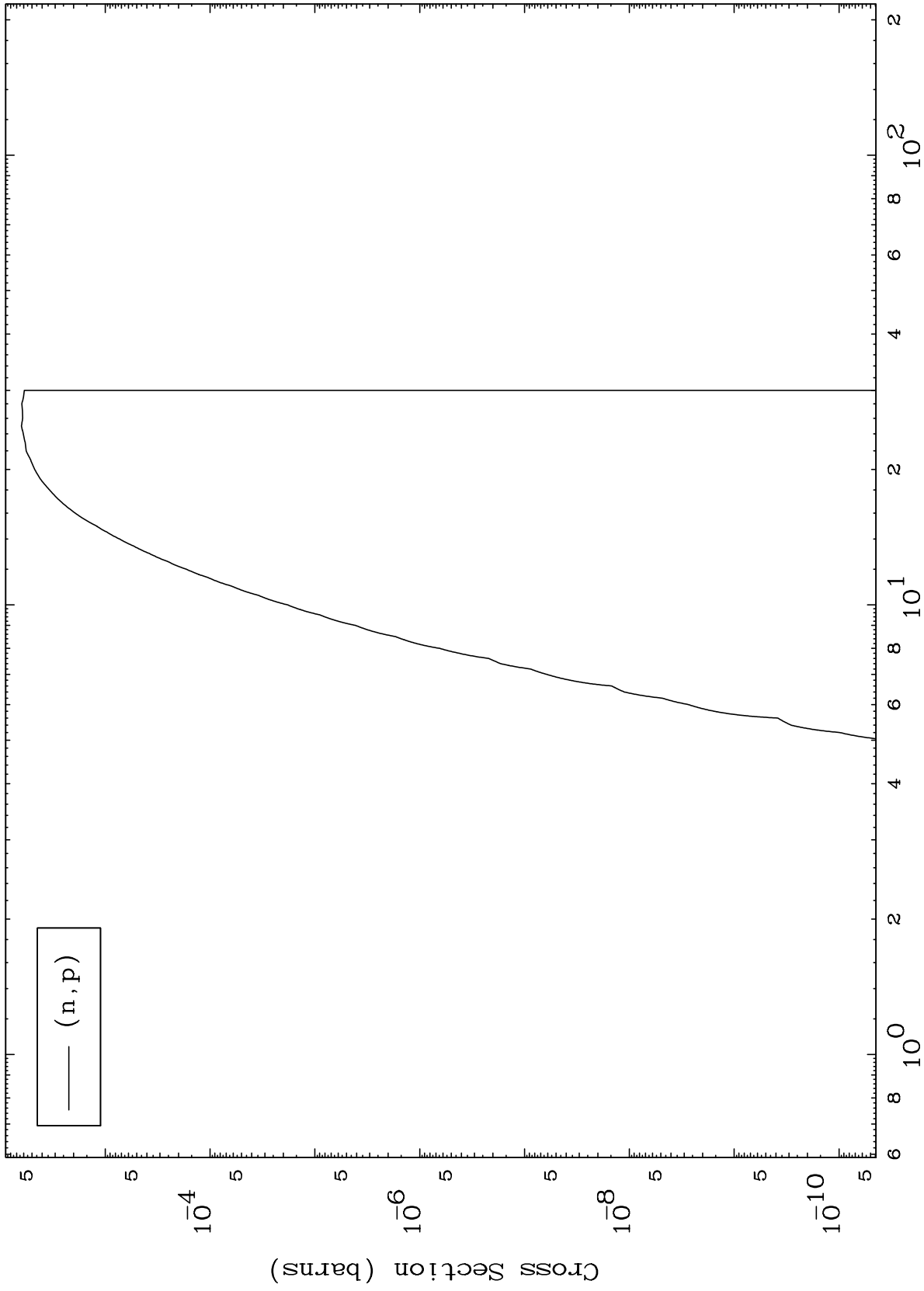
Incident Energy (MeV)

97-Bk-251

MAT 9758

(n,p) Levels  
293 Kelvin Cross Sections

97-Bk-251



11

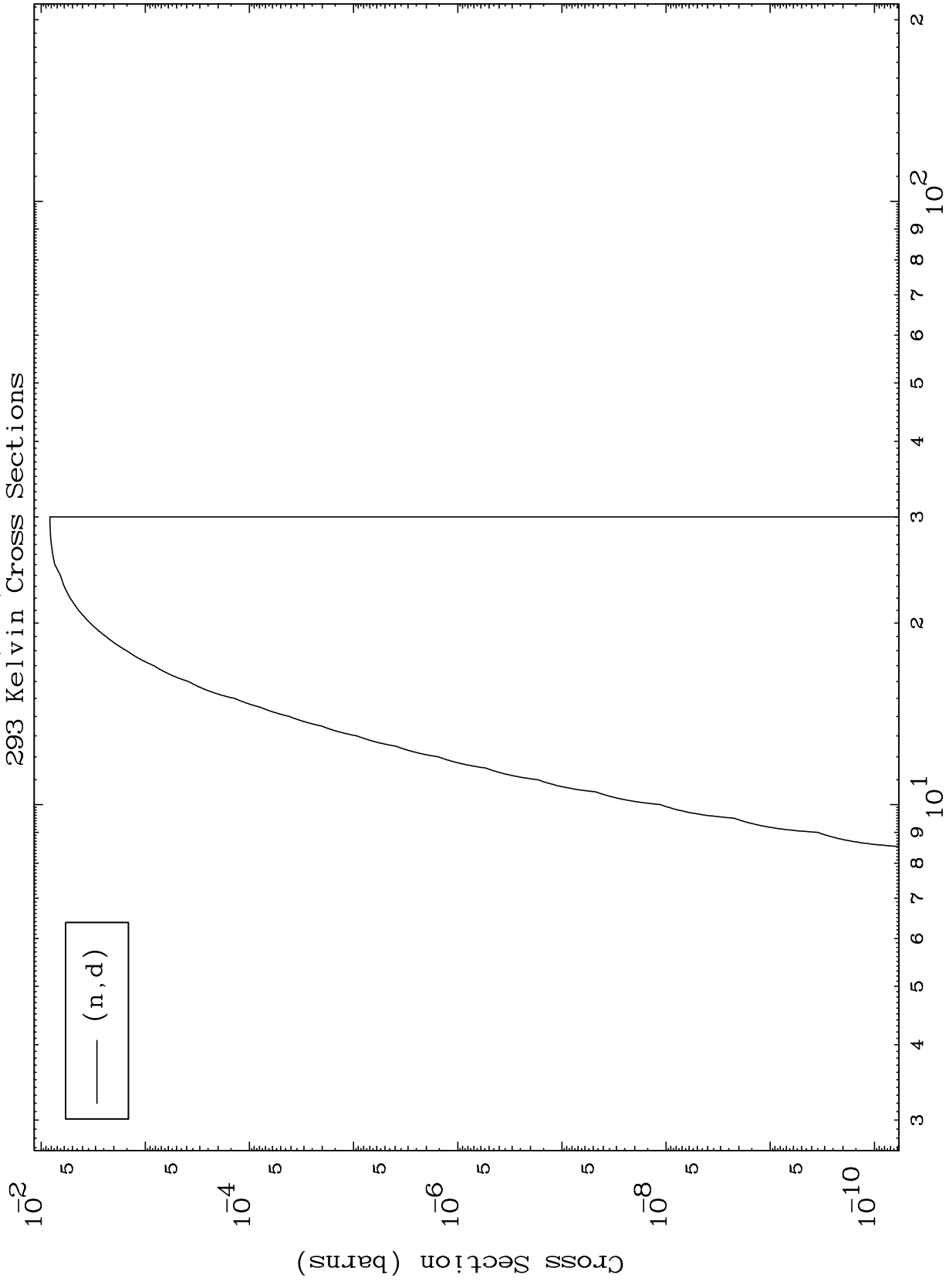
Incident Energy (MeV)

97-Bk-251

MAT 9758

(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-251



12

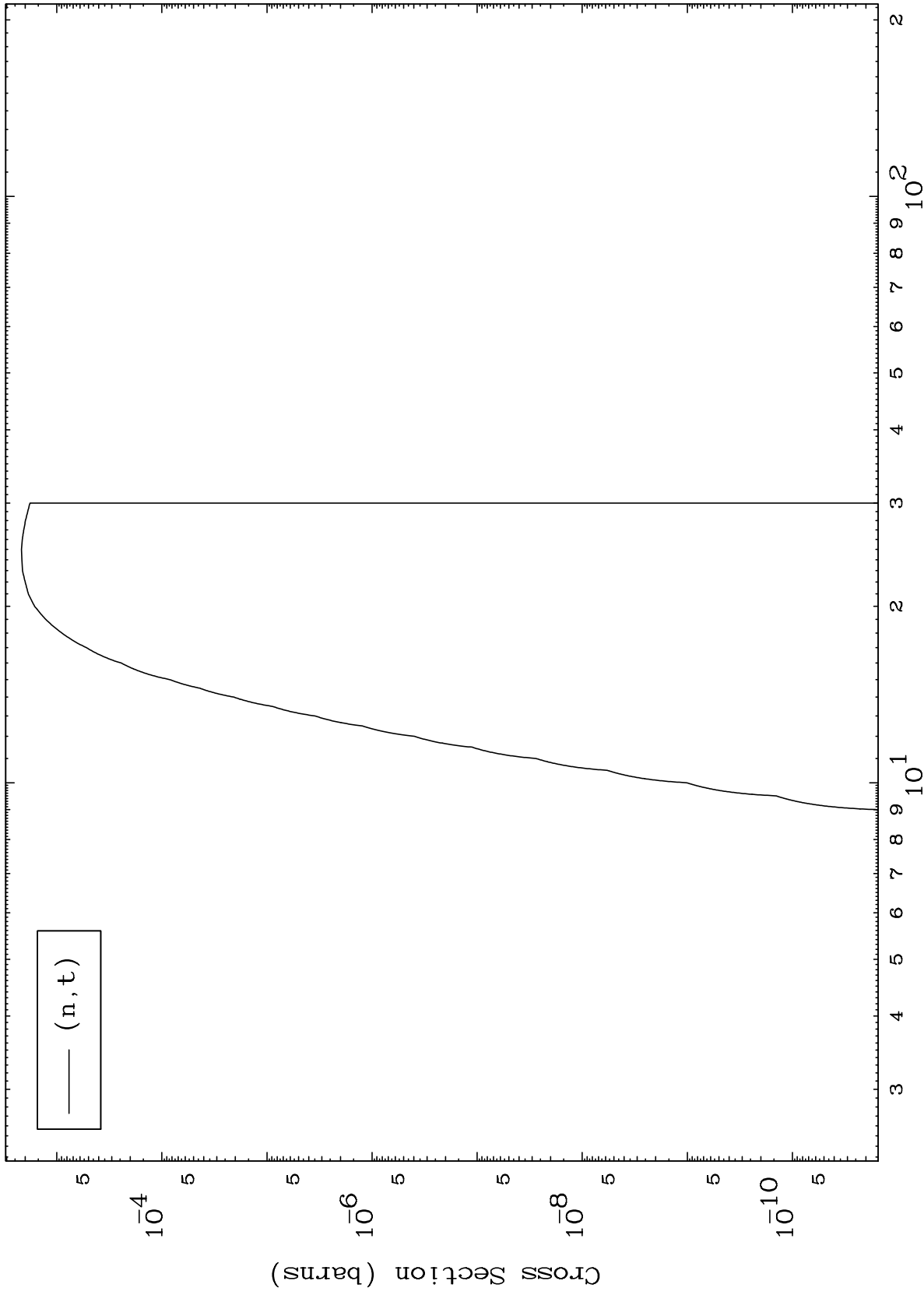
Incident Energy (MeV)

97-Bk-251

MAT 9758

(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-251



13

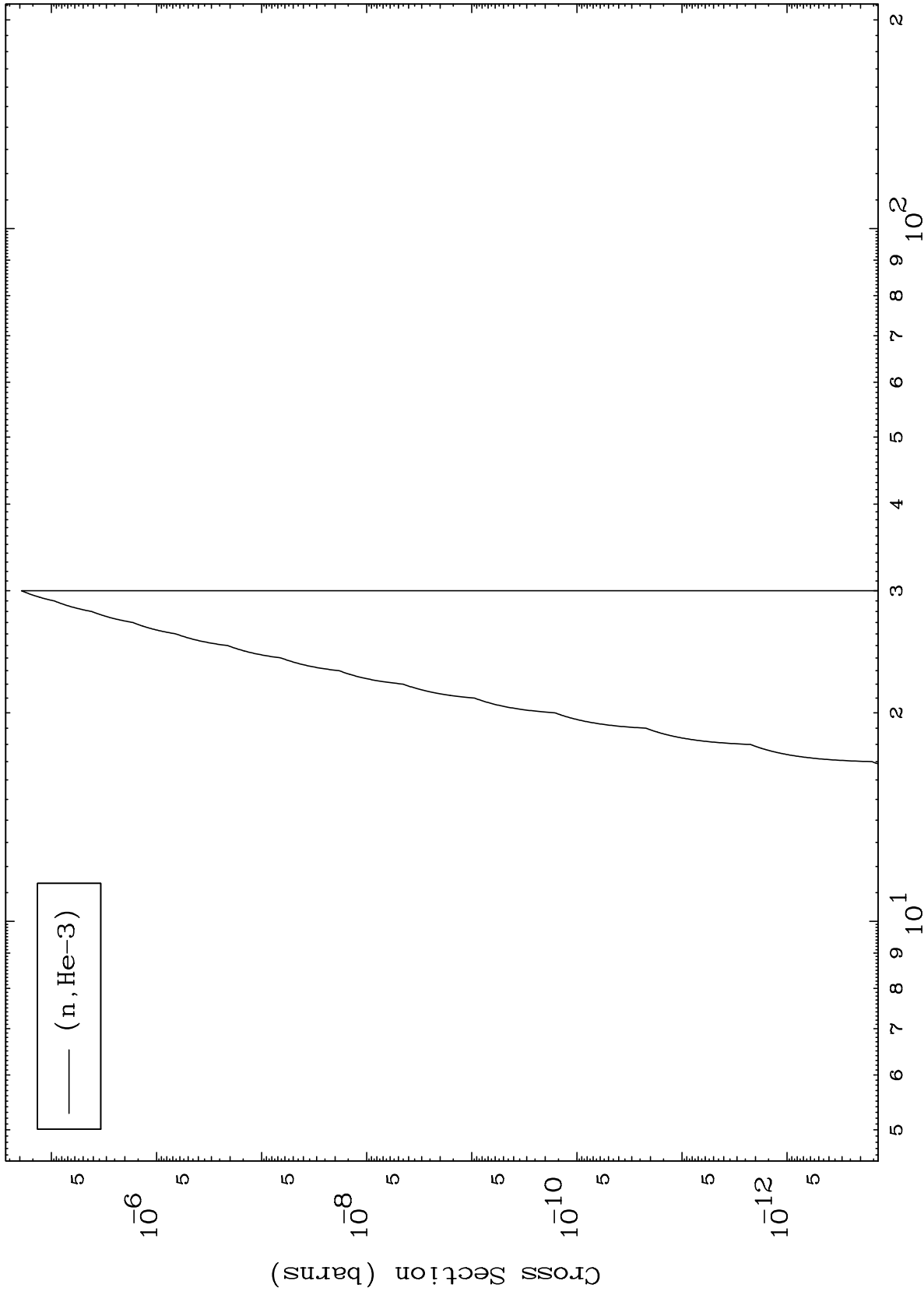
Incident Energy (MeV)

97-Bk-251

MAT 9758

(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-251



14

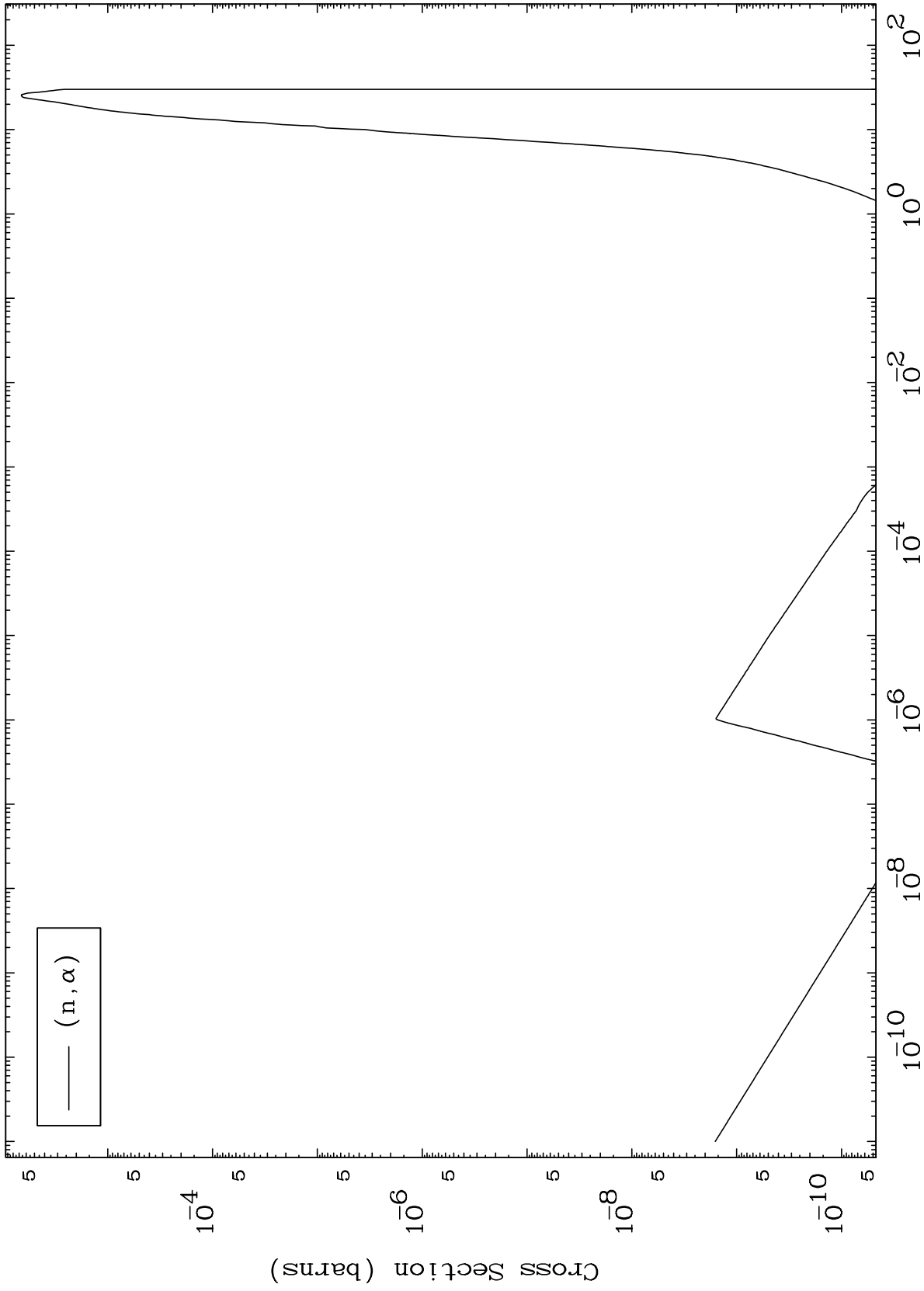
Incident Energy (MeV)

97-Bk-251

MAT 9758

(n,α) Levels  
293 Kelvin Cross Sections

97-Bk-251



15

Incident Energy (MeV)

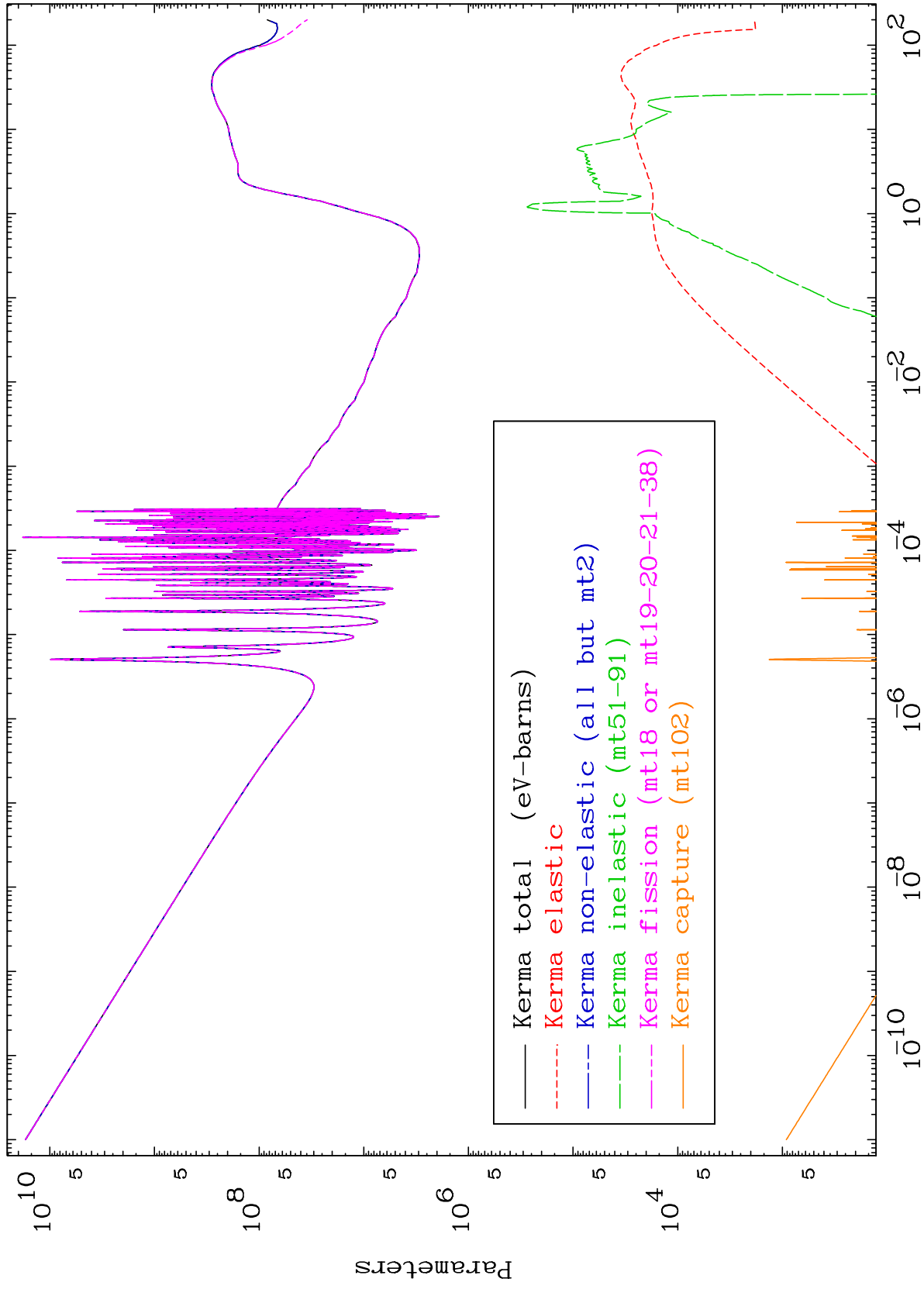
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MAT 9758

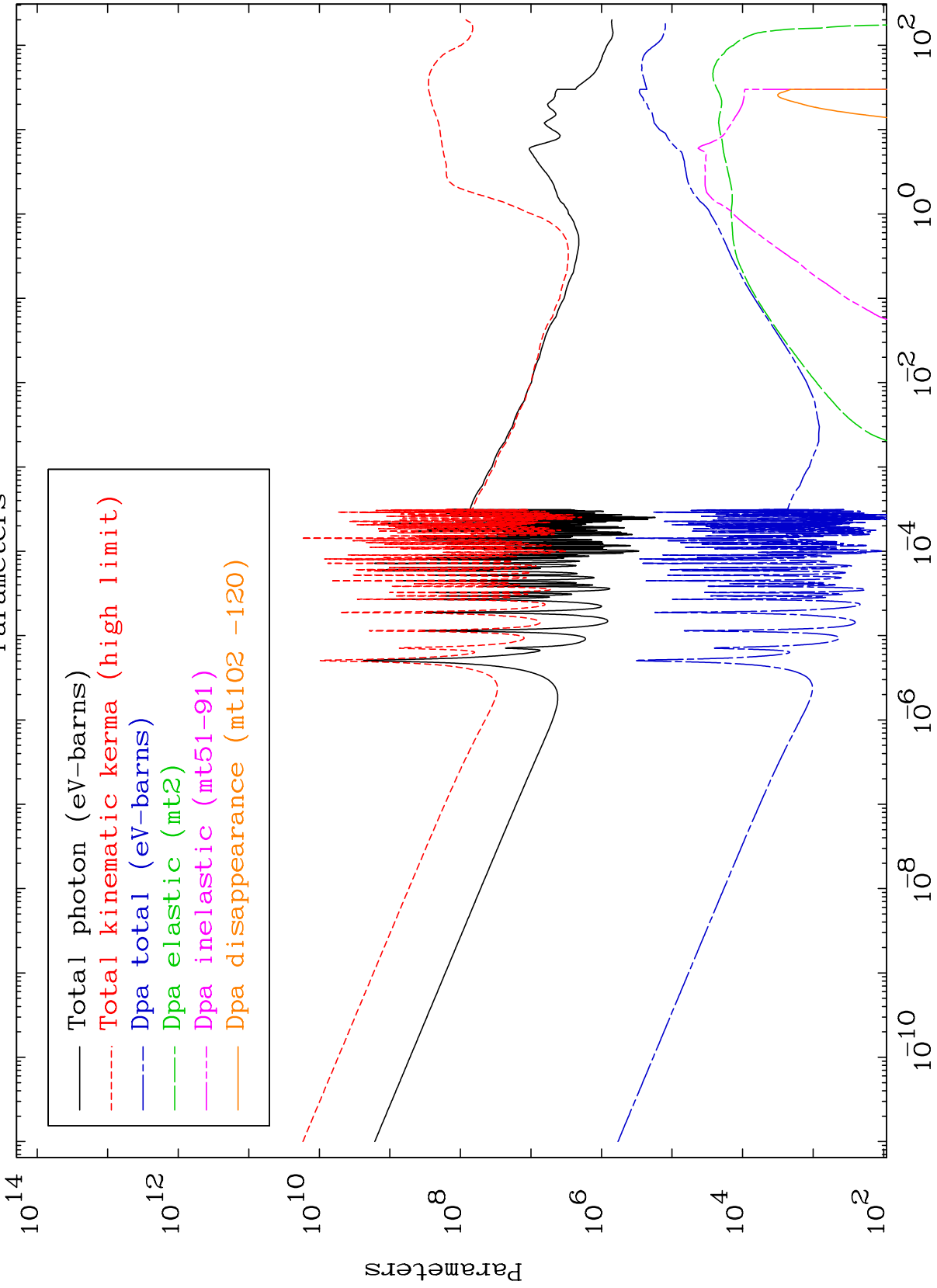
Energy Release  
Parameters

97-Bk-251



16

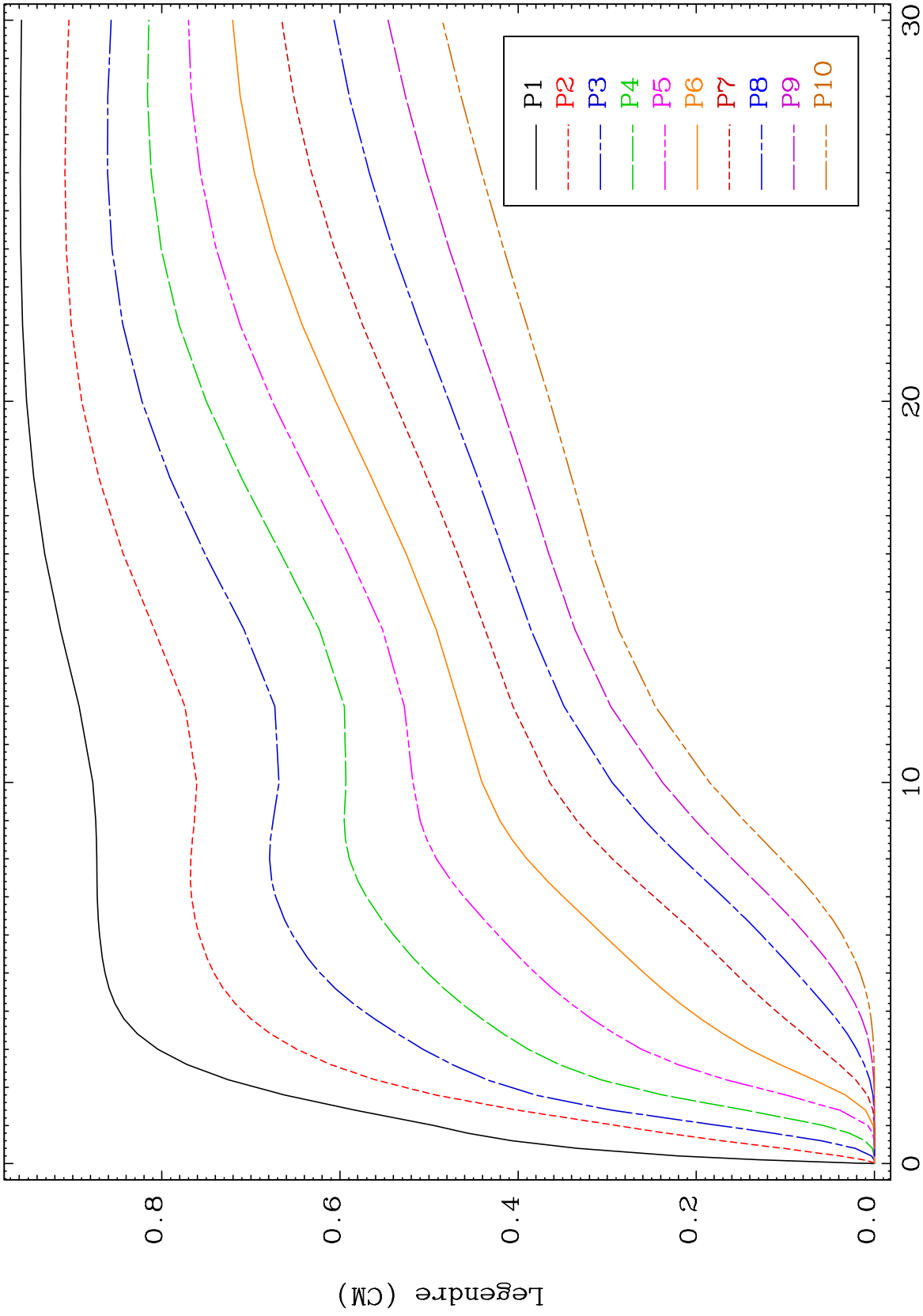
97-Bk-251



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Elastic Legendre Coefficients

97-Bk-251



18

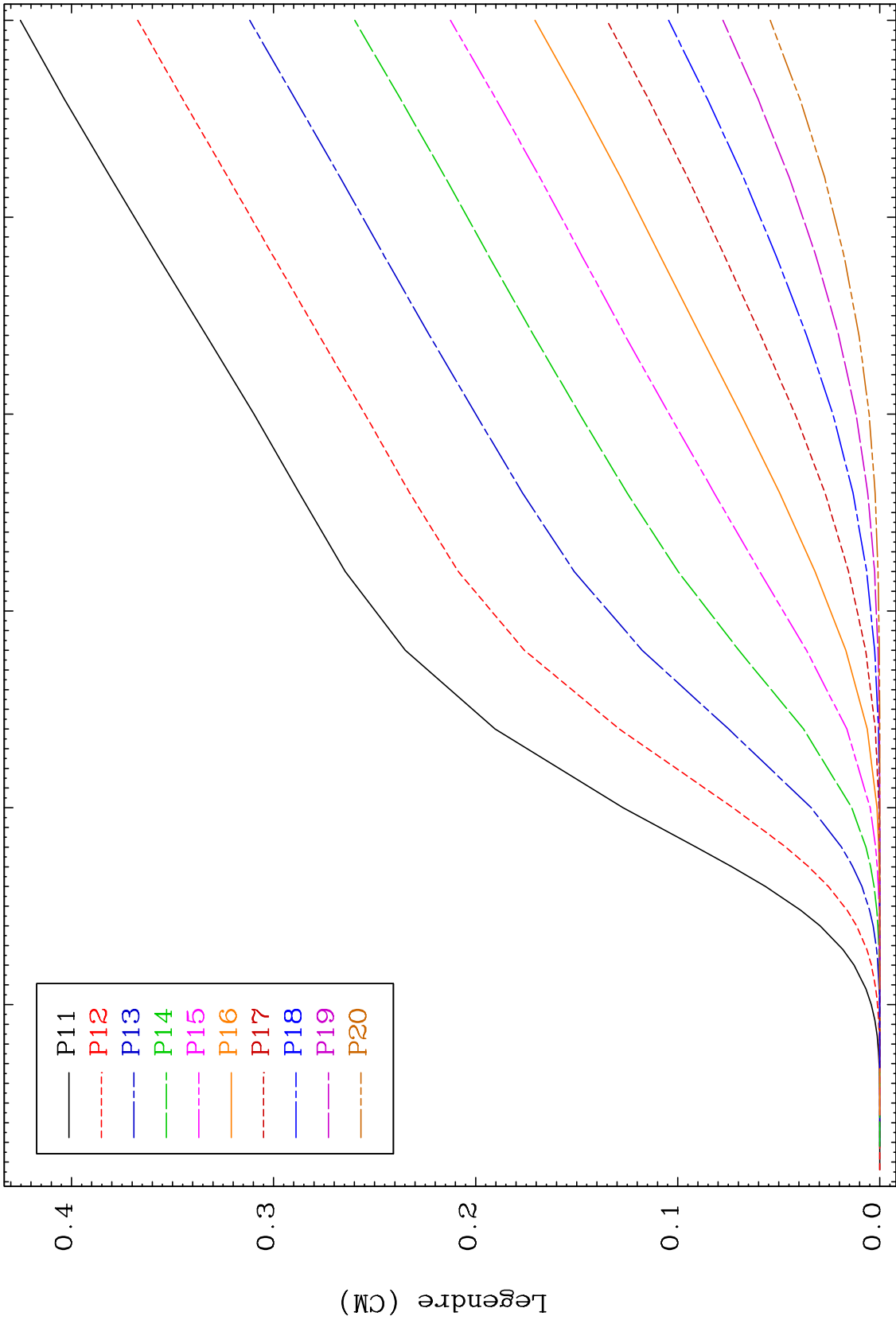
Incident Energy (MeV)

97-Bk-251

MAT 9758

Elastic Legendre Coefficients

97-Bk-251



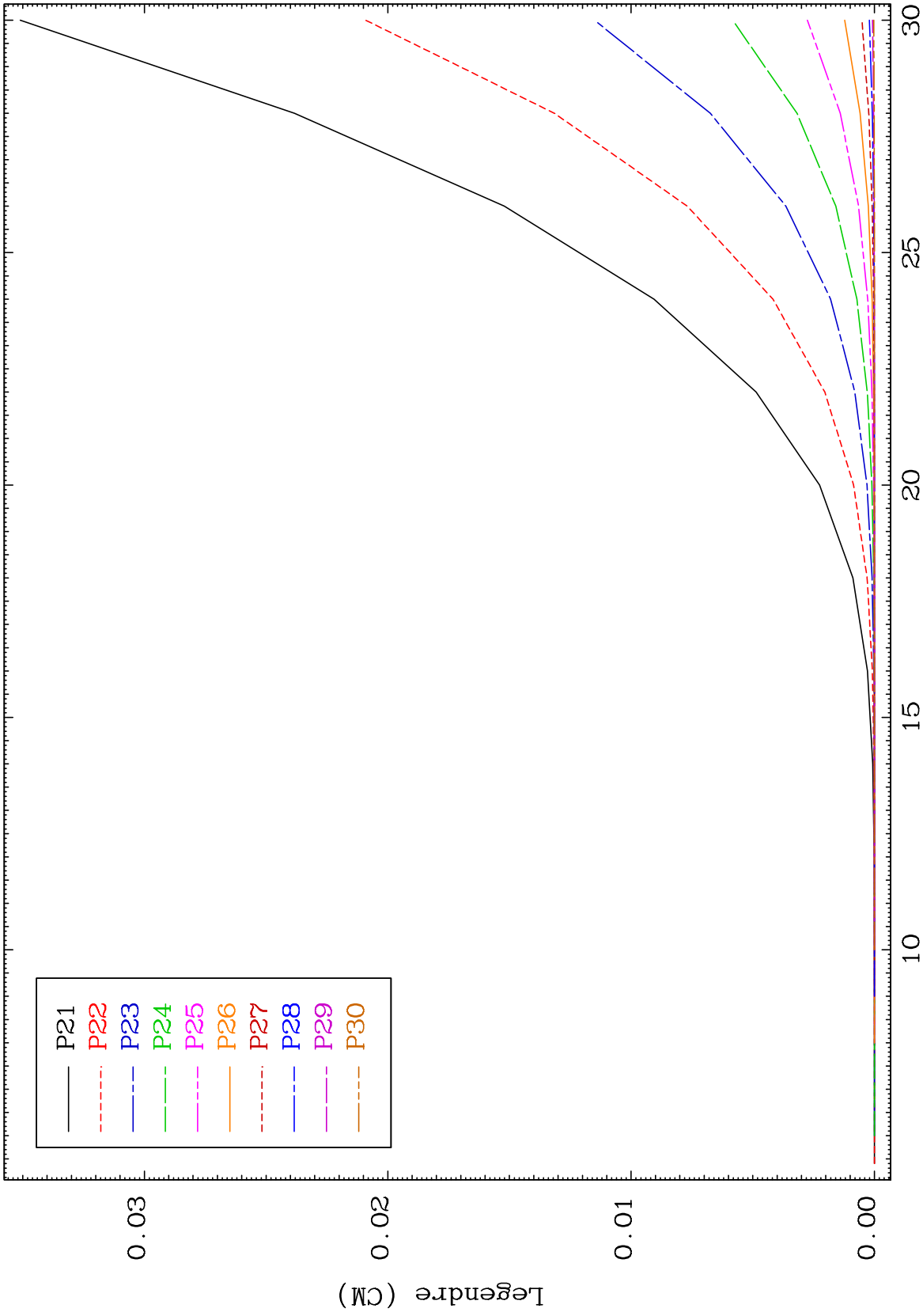
19

97-Bk-251

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### Elastic Legendre Coefficients

97-Bk-251



20

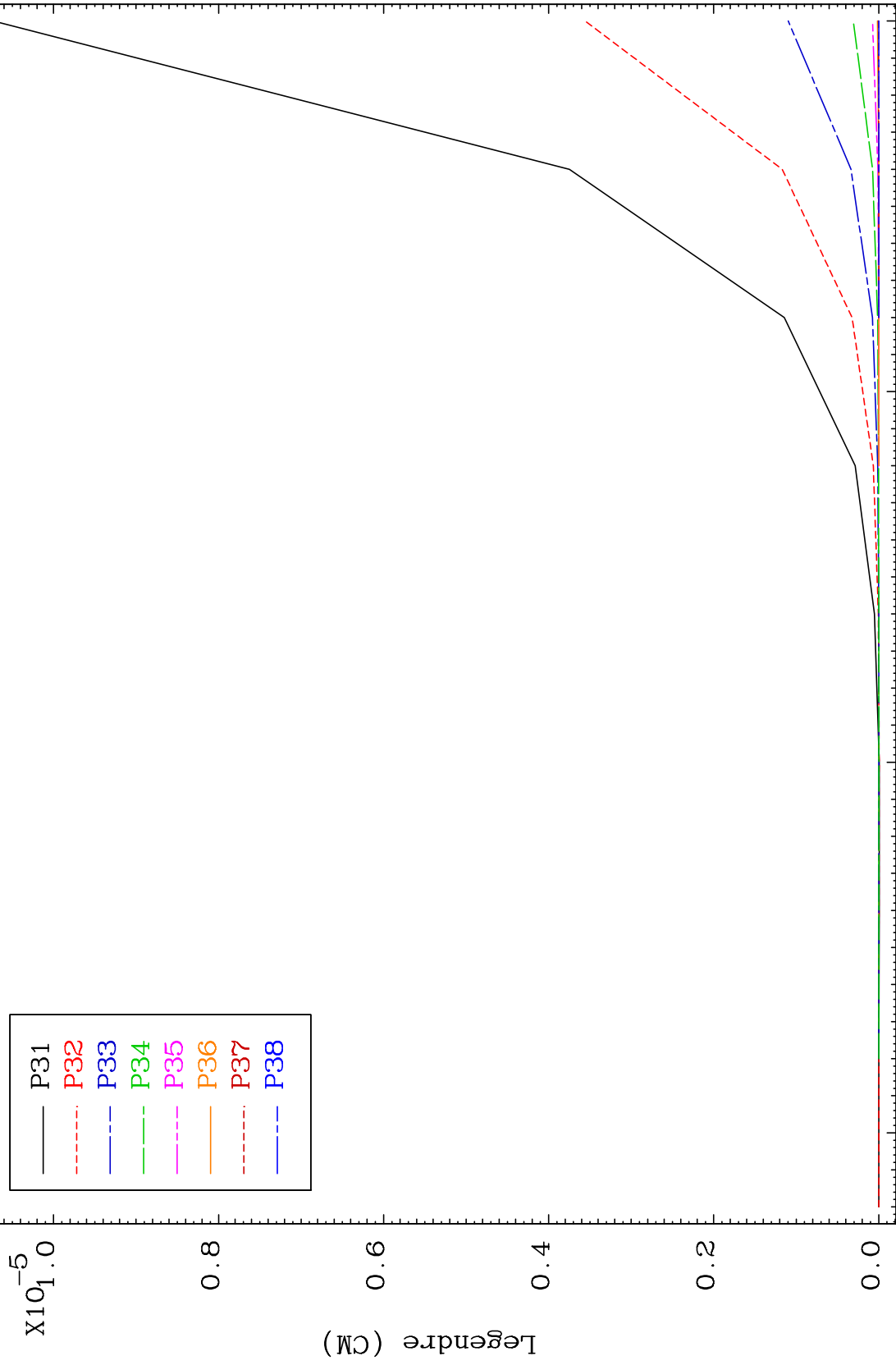
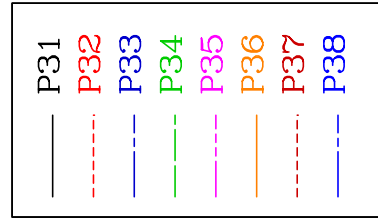
Incident Energy (MeV)

97-Bk-251

MAT 9758

Elastic Legendre Coefficients

97-Bk-251



21

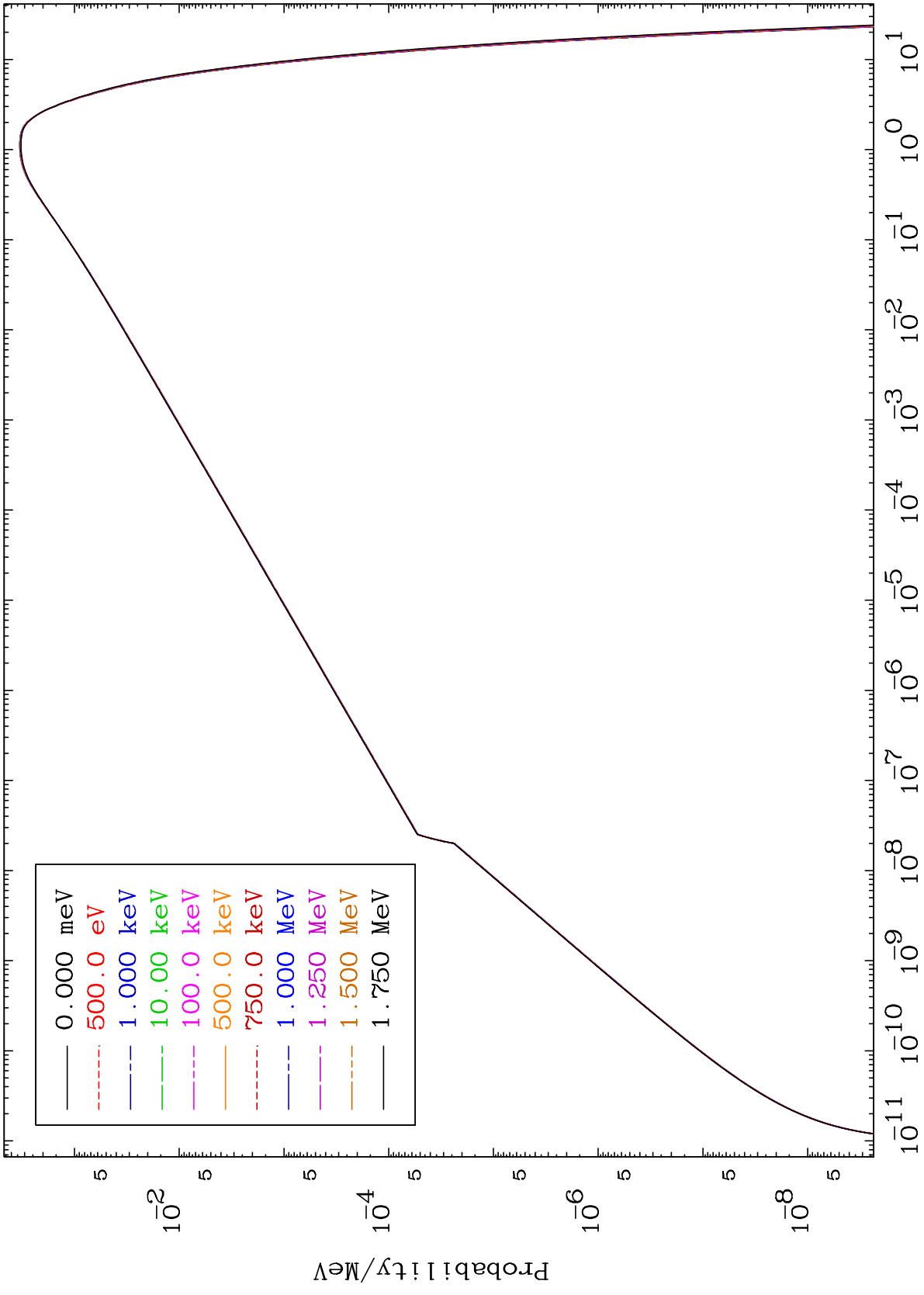
Incident Energy (MeV)

97-Bk-251

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### Fission Energy Distribution

97-Bk-251



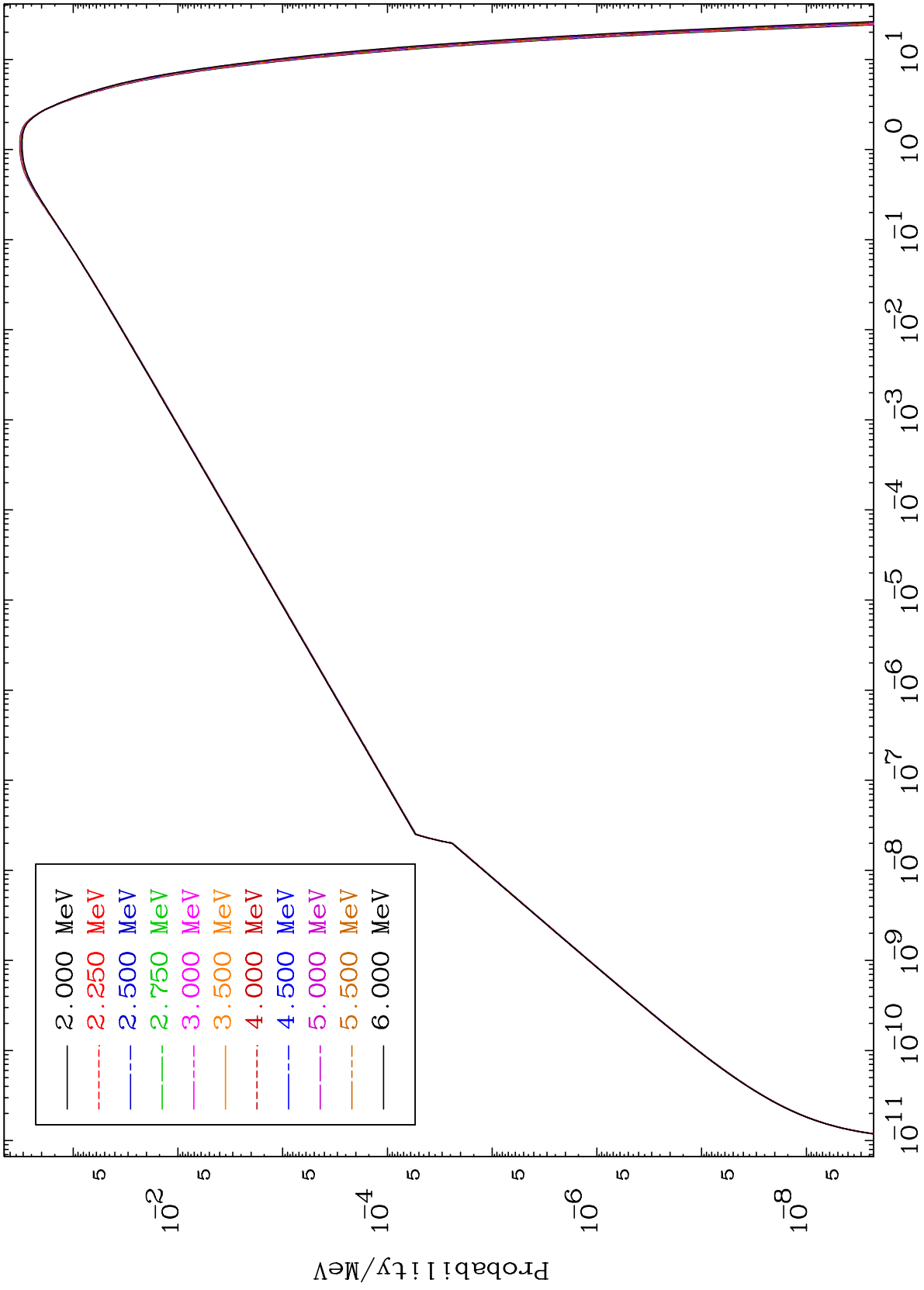
97-Bk-251

Secondary Energy (MeV)

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# Fission Energy Distribution

97-Bk-251



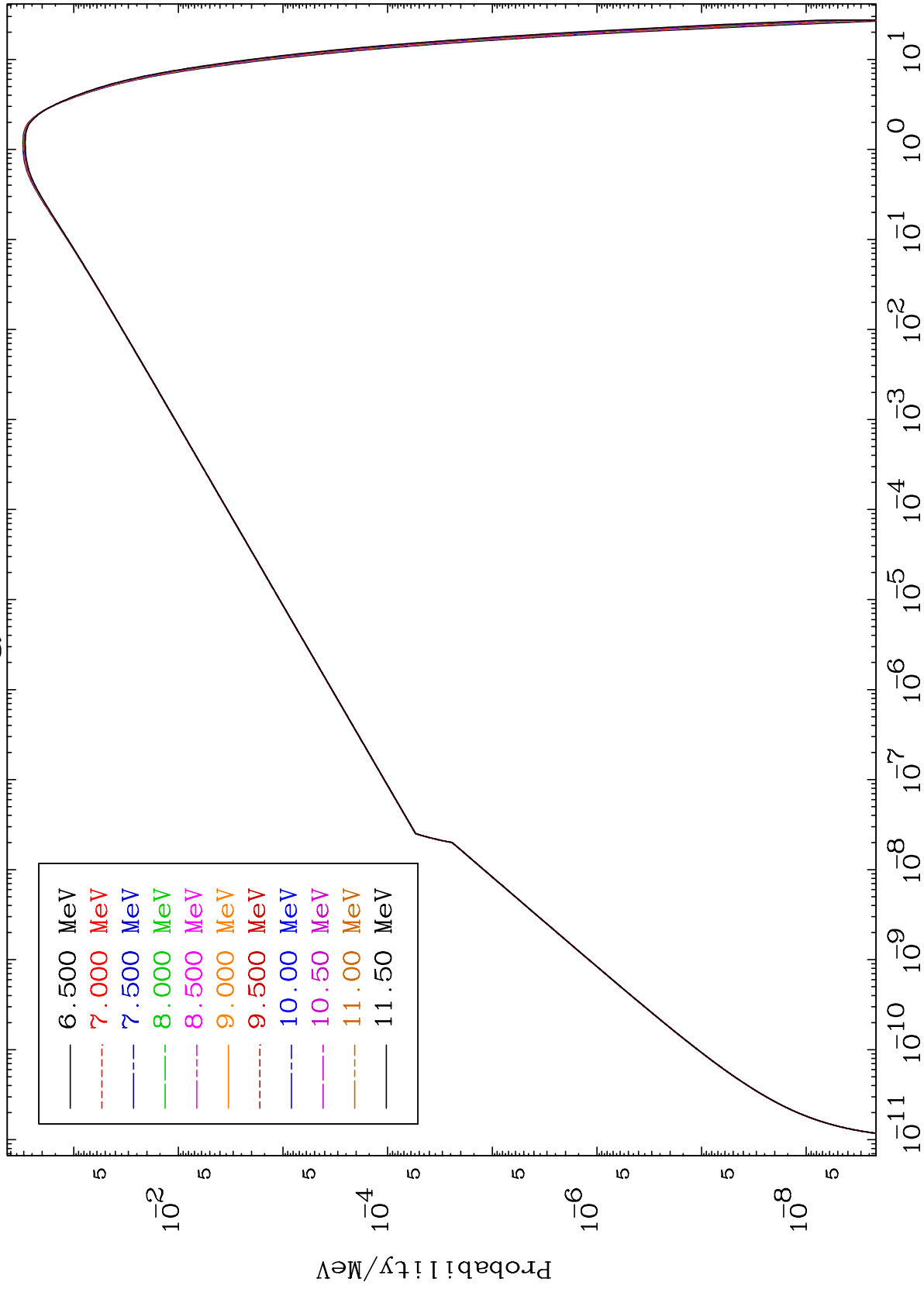
97-Bk-251



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### Fission Energy Distribution

97-Bk-251

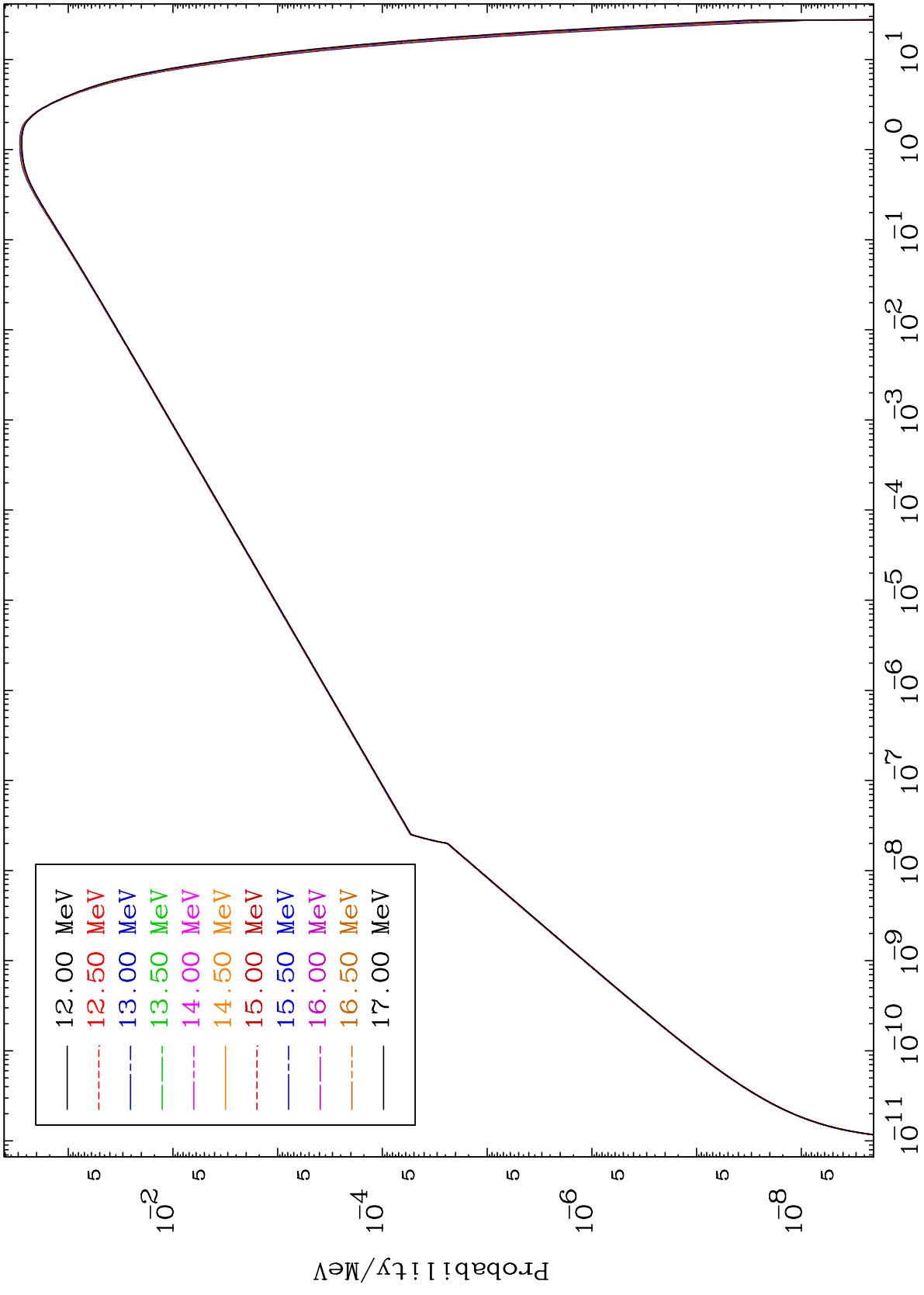


97-Bk-251

MAT 9758

### Fission Energy Distribution

97-Bk-251

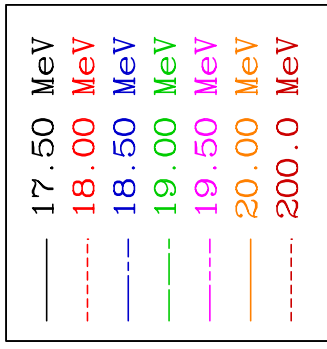
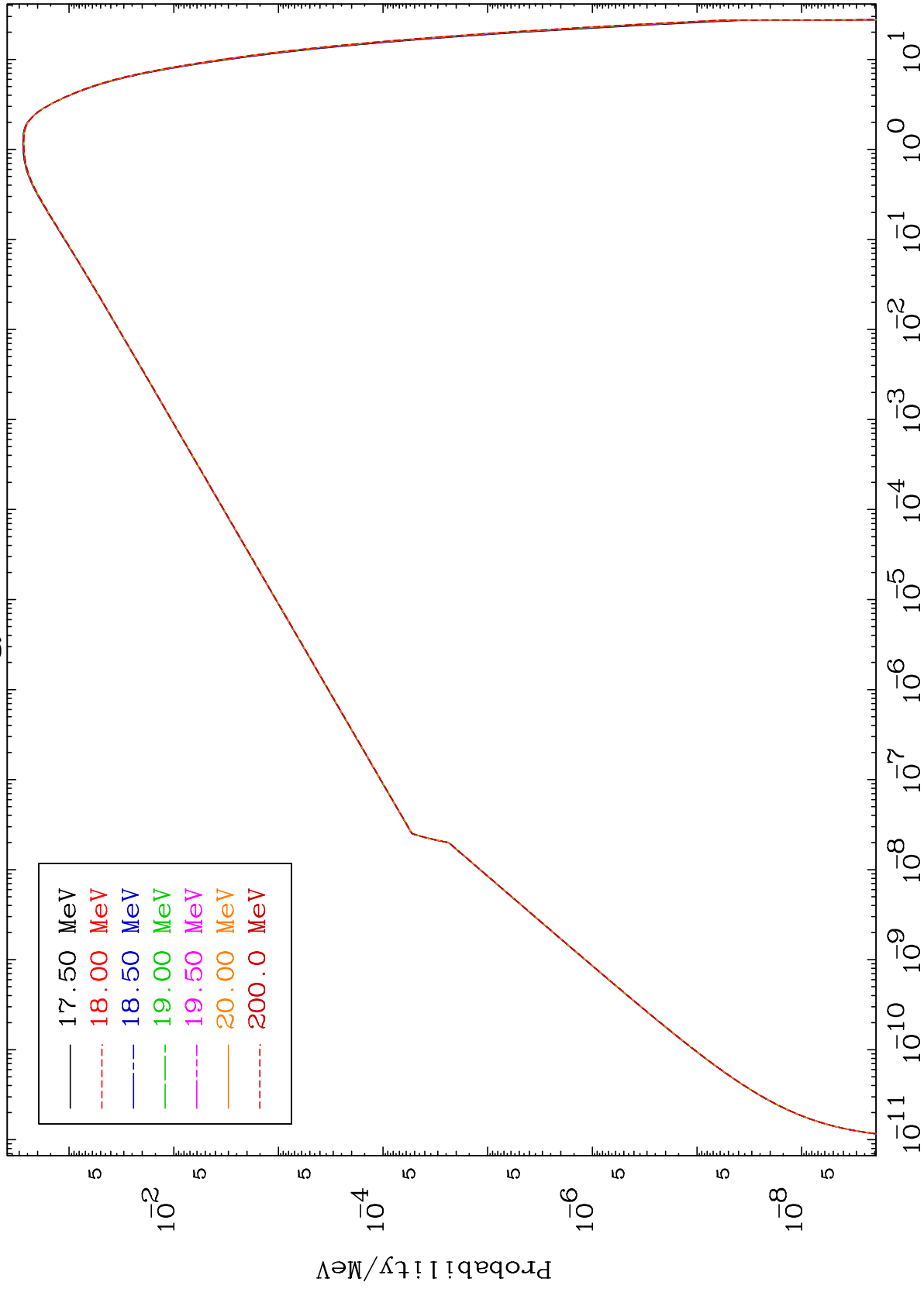


97-Bk-251

MAT 9758

### Fission Energy Distribution

97-Bk-251



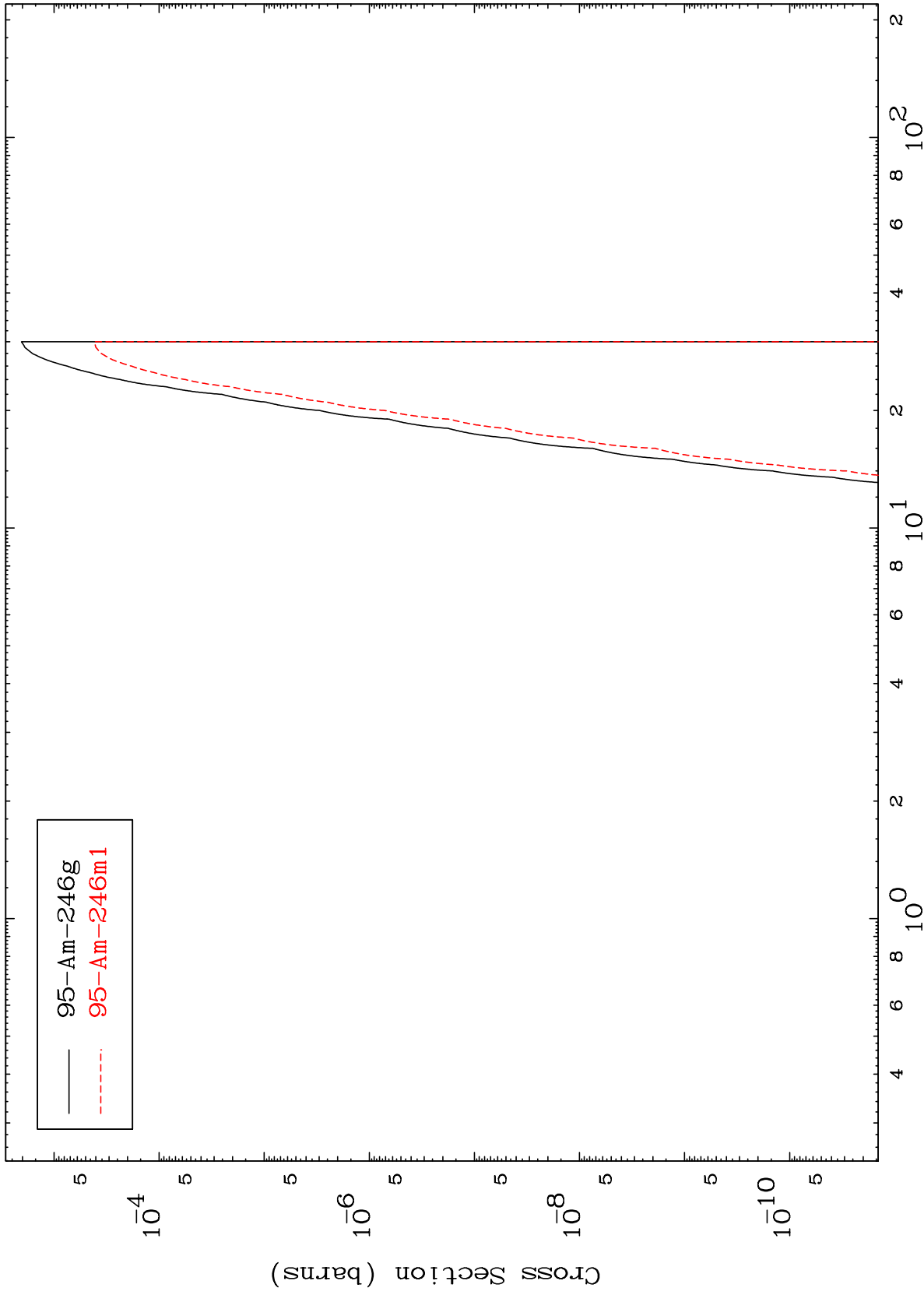
97-Bk-251

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(n,2n)  $\alpha$

97-Bk-251

Radionuclide Production Cross Section



27

Incident Energy (MeV)

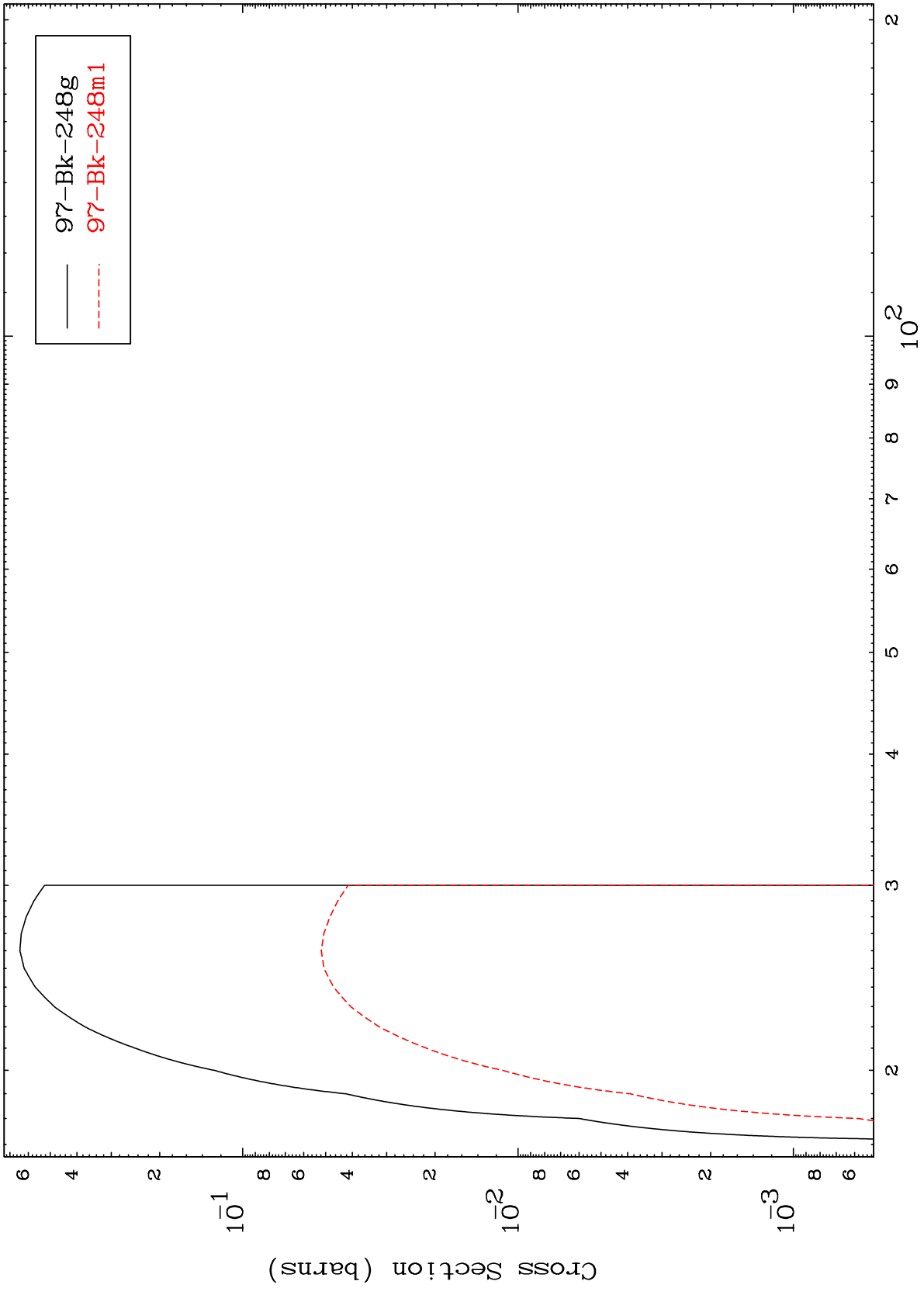
97-Bk-251

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(n,4n)

97-Bk-251

Radionuclide Production Cross Section



28

Incident Energy (MeV)

97-Bk-251