

Program EVALPLOT  
(Version 2018-1)

by

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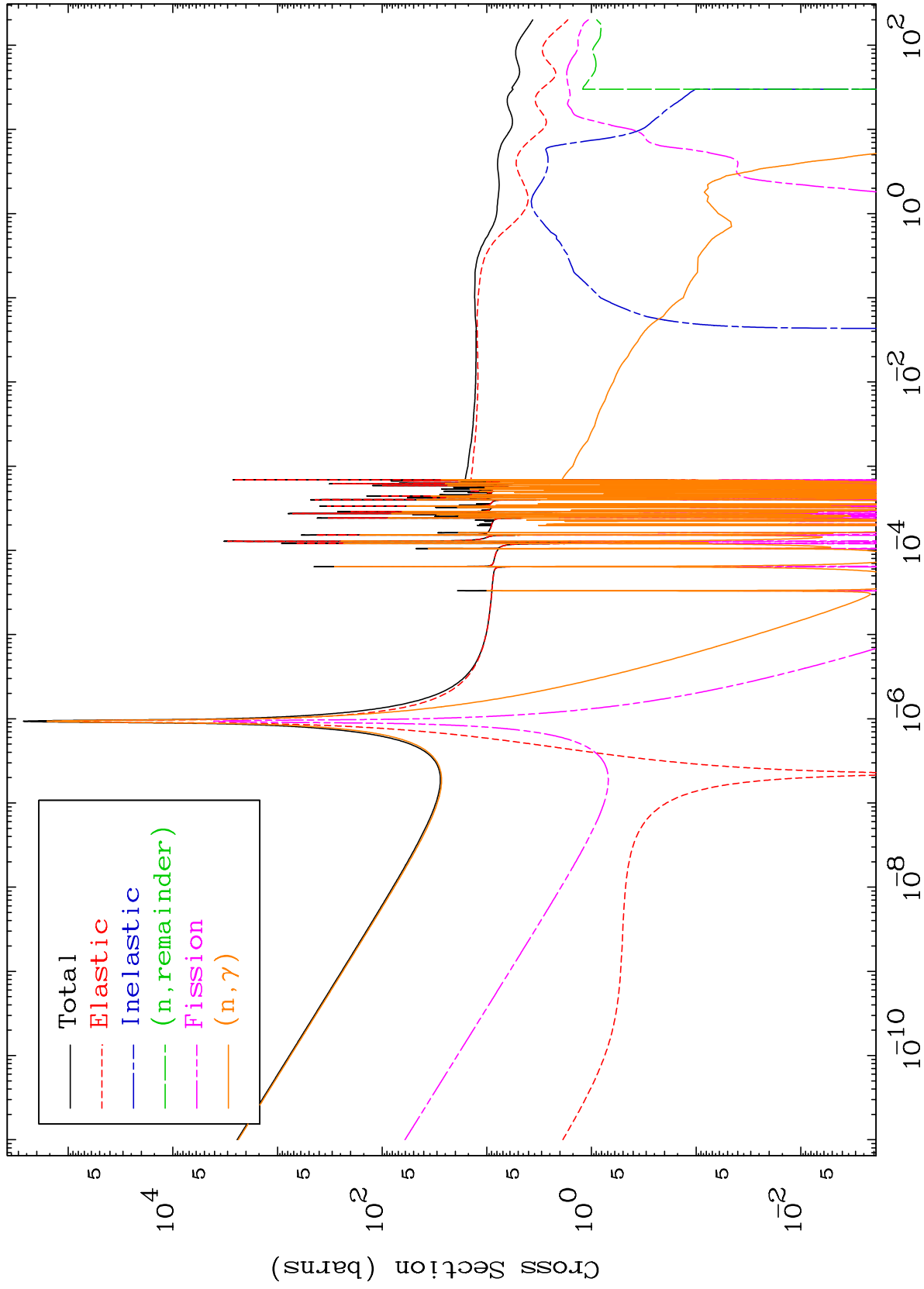
Press Mouse Button to Start

MAT 9655

Major

293 Kelvin Cross Sections

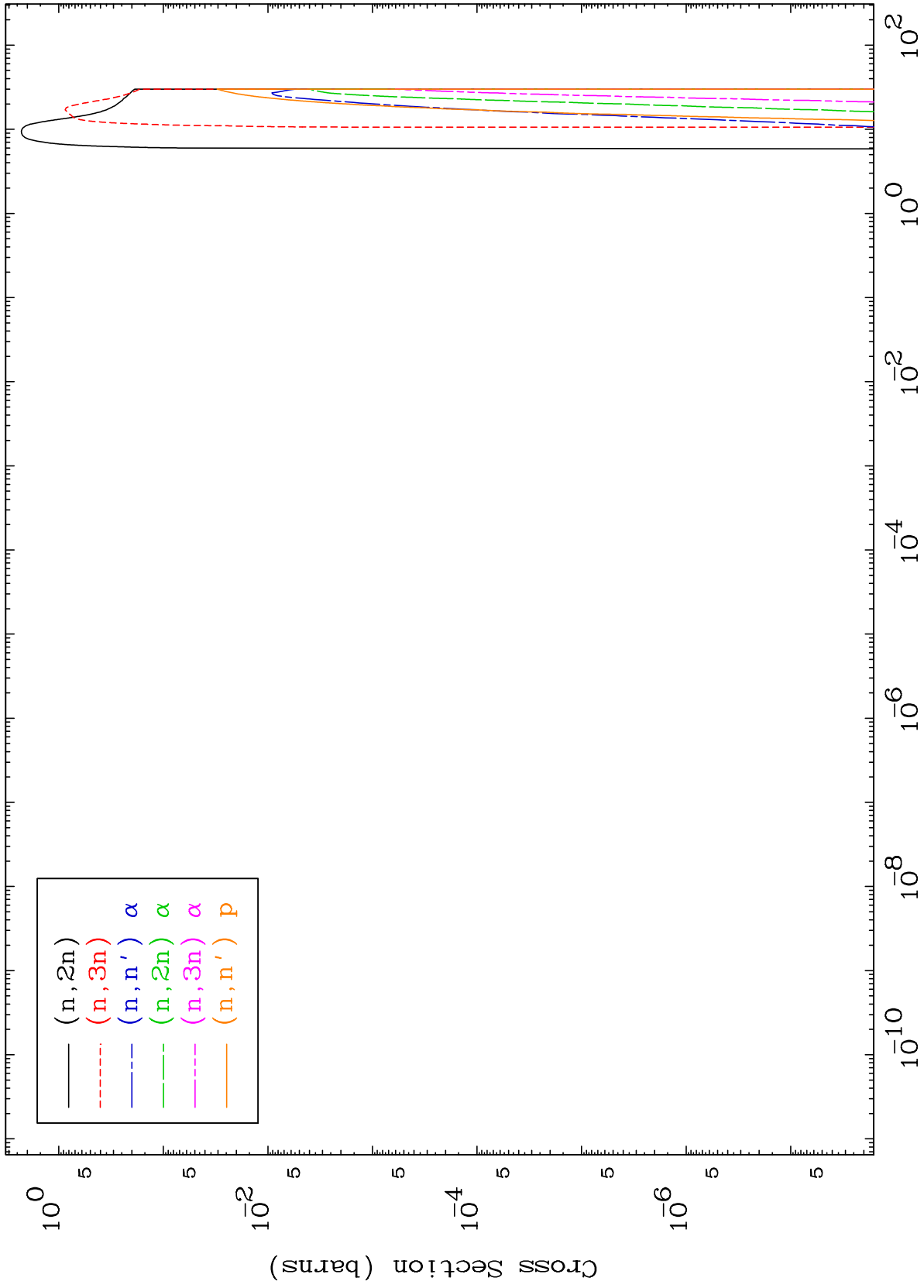
96-Cm-250



MAT 9655

Neutron Production  
293 Kelvin Cross Sections

96-Cm-250



2

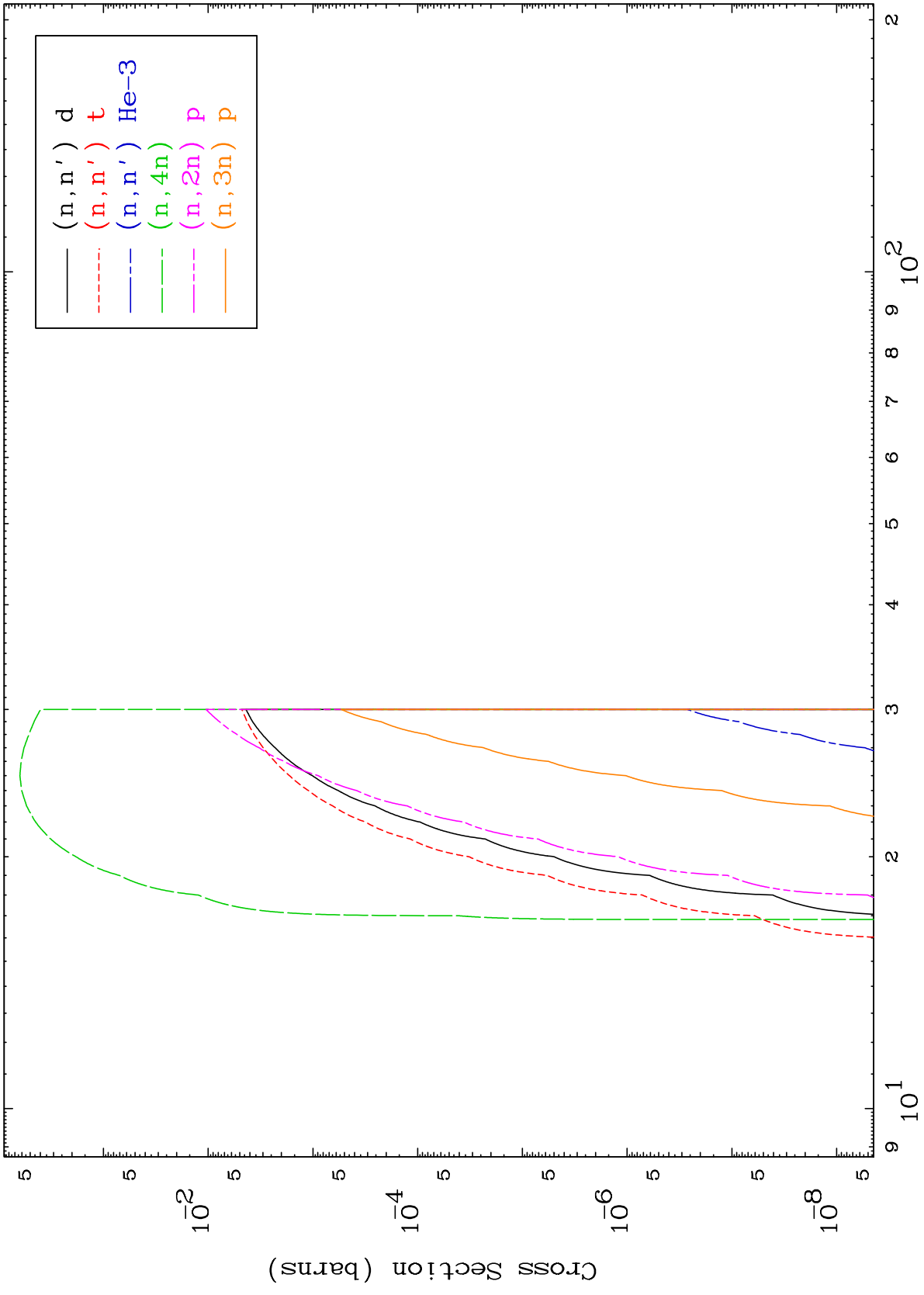
Incident Energy (MeV)

96-Cm-250

MAT 9655

### Neutron Production 293 Kelvin Cross Sections

96-Cm-250



96-Cm-250

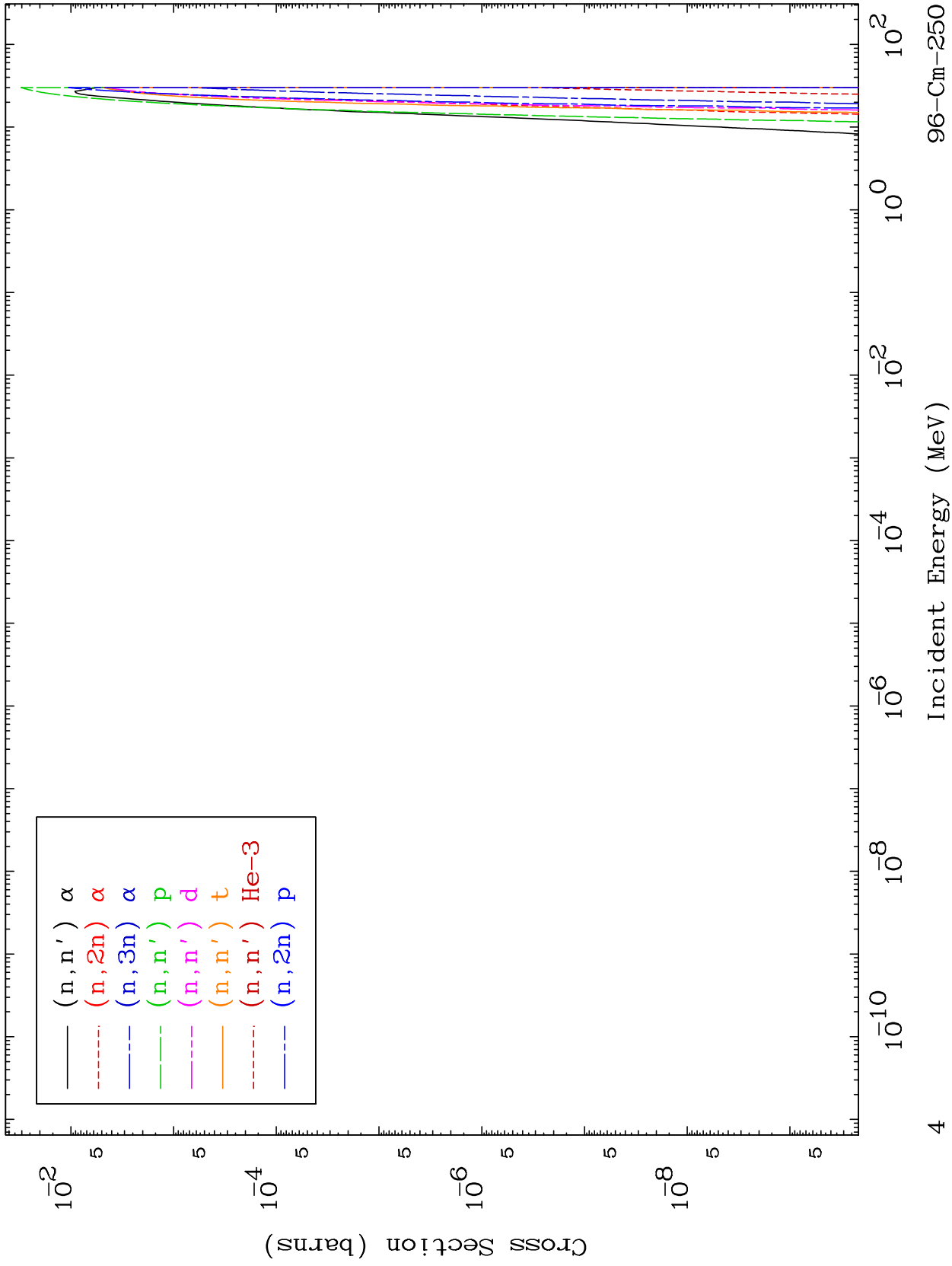
Incident Energy (MeV)

3

MAT 9655

Charged Particle  
293 Kelvin Cross Sections

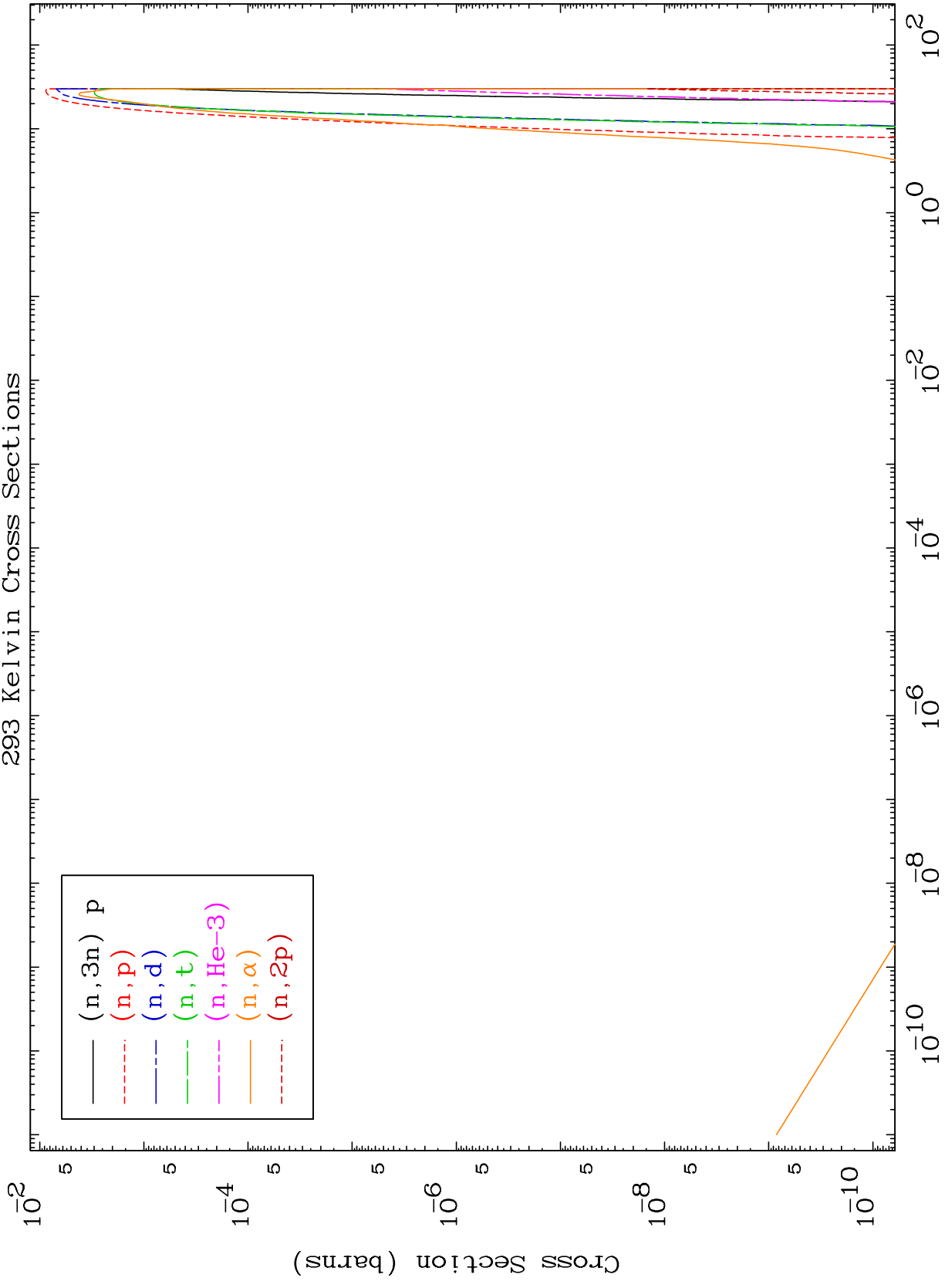
96-Cm-250



MAT 9655

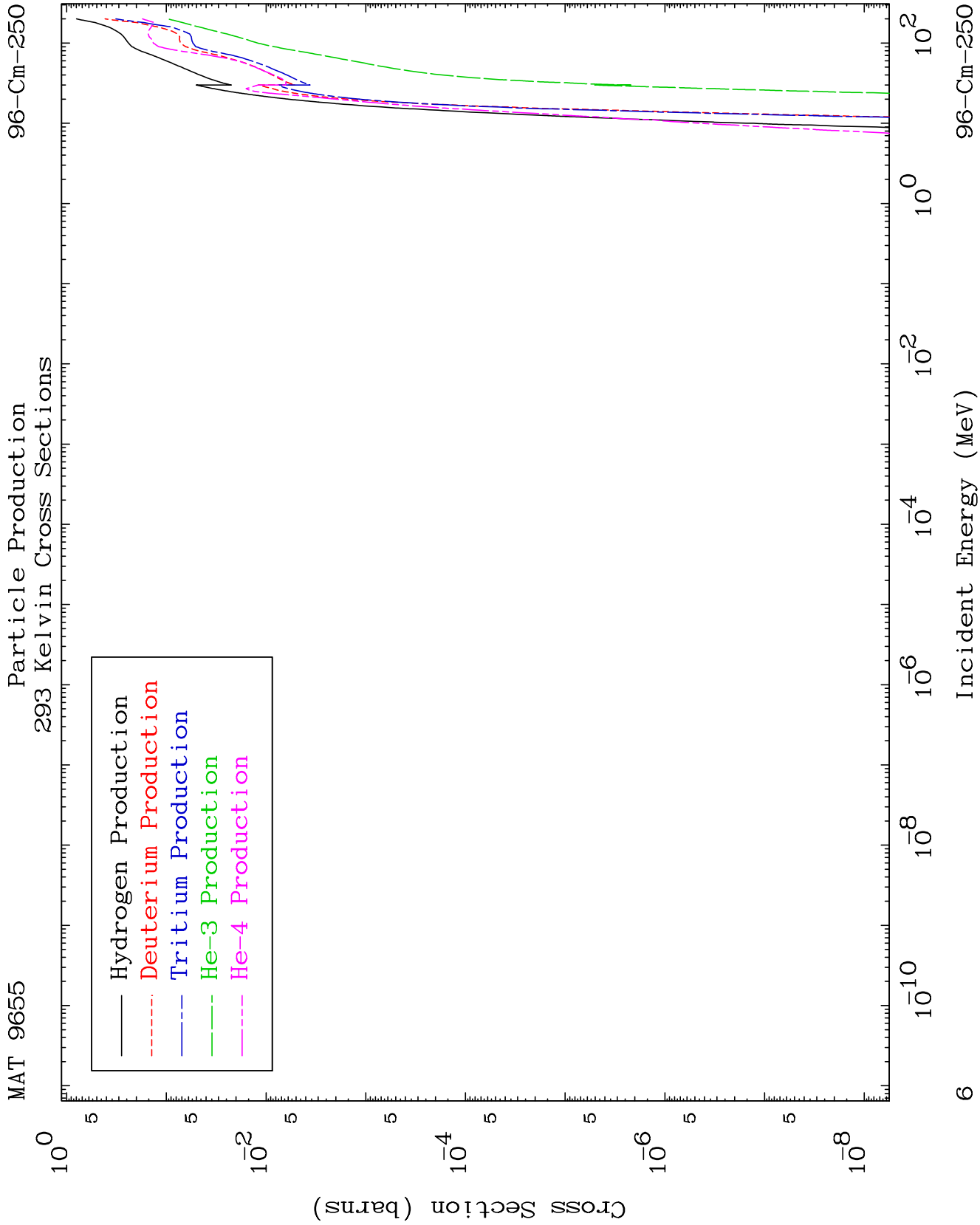
Charged Particle  
293 Kelvin Cross Sections

96-Cm-250



5

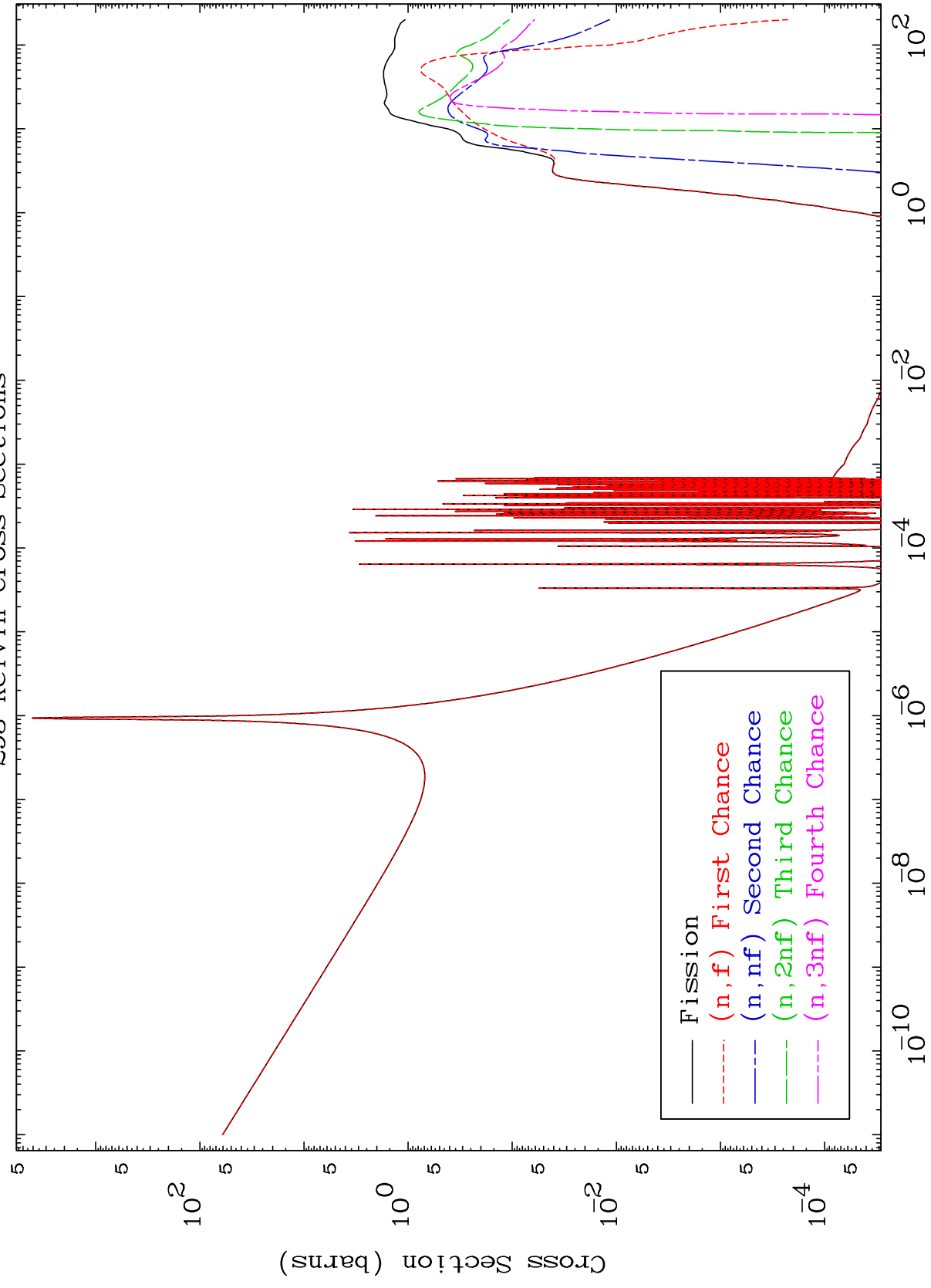
96-Cm-250



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Fission  
293 Kelvin Cross Sections

96-Cm-250

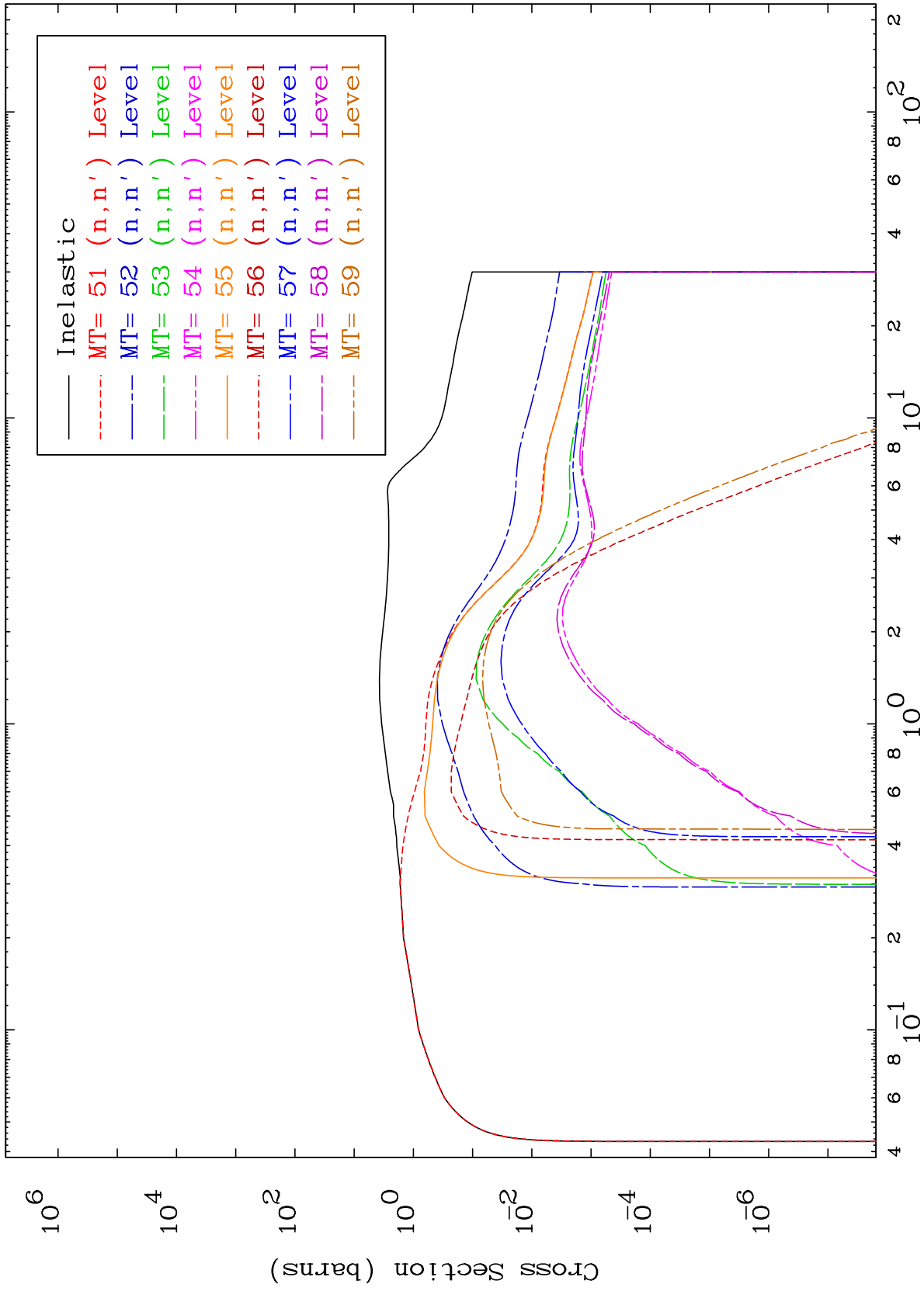




MAT 9655

(n,n') Level  
293 Kelvin Cross Sections

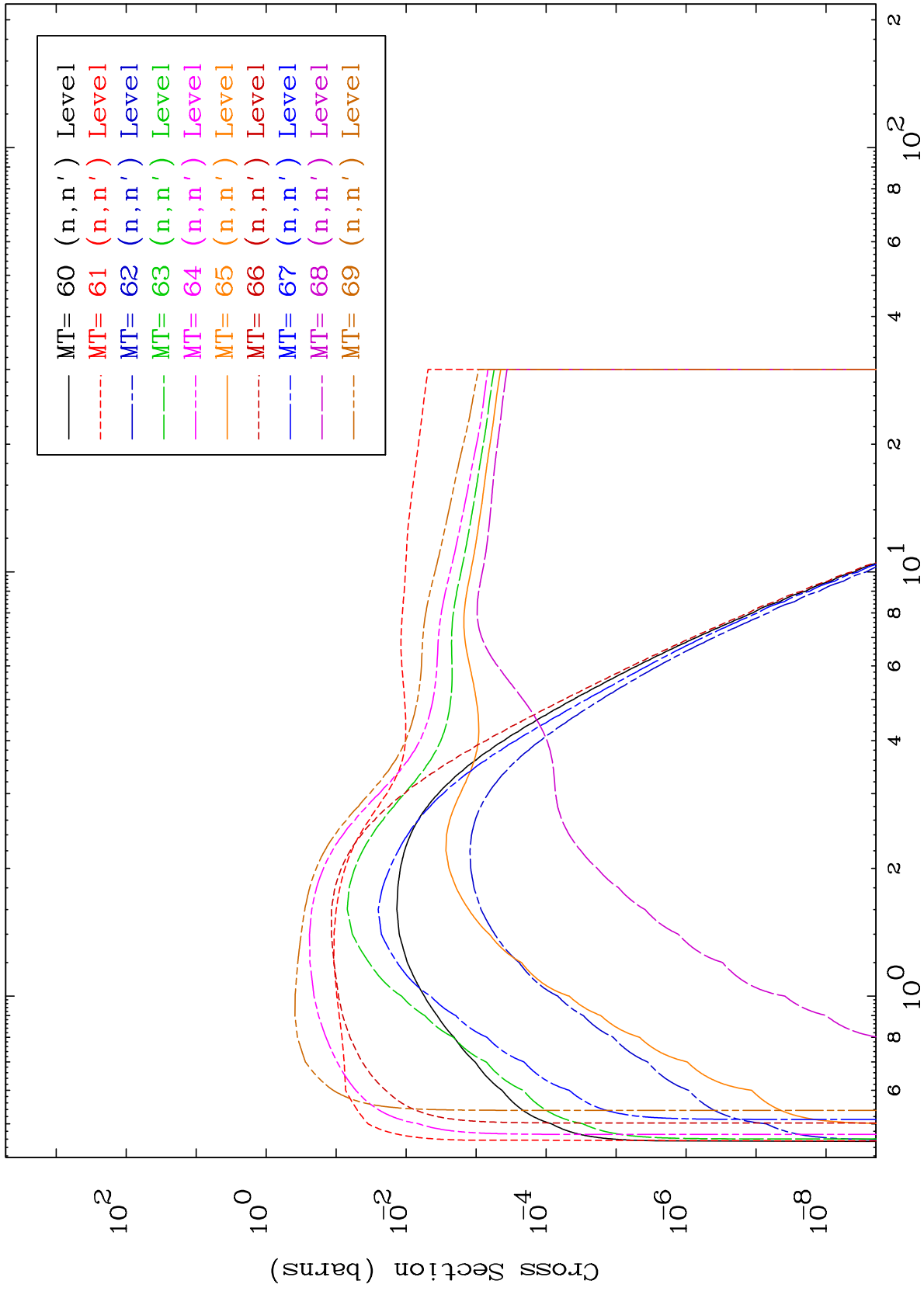
96-Cm-250



MAT 9655

(n,n') Level  
293 Kelvin Cross Sections

96-Cm-250



9

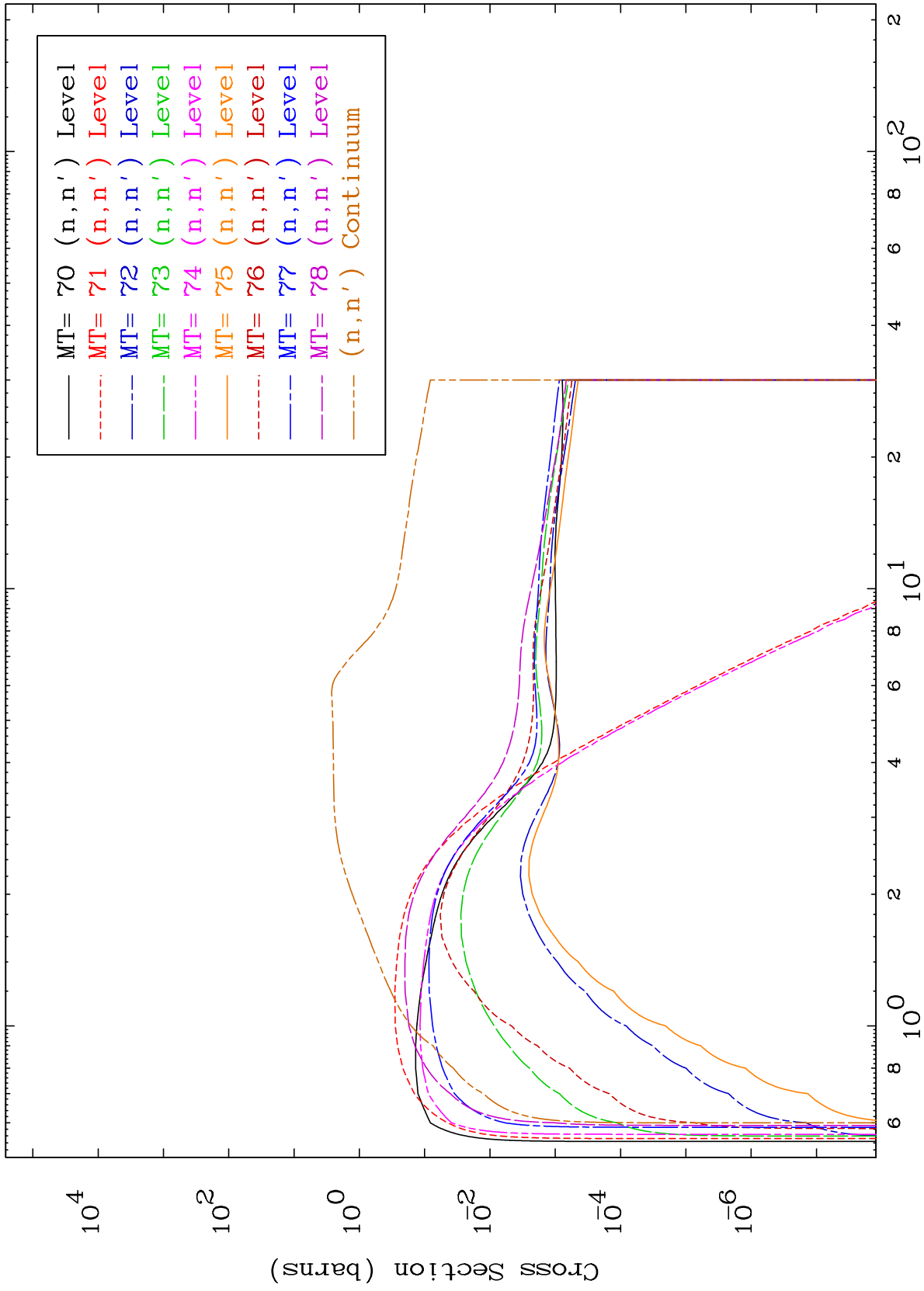
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,n') Level  
293 Kelvin Cross Sections

96-Cm-250



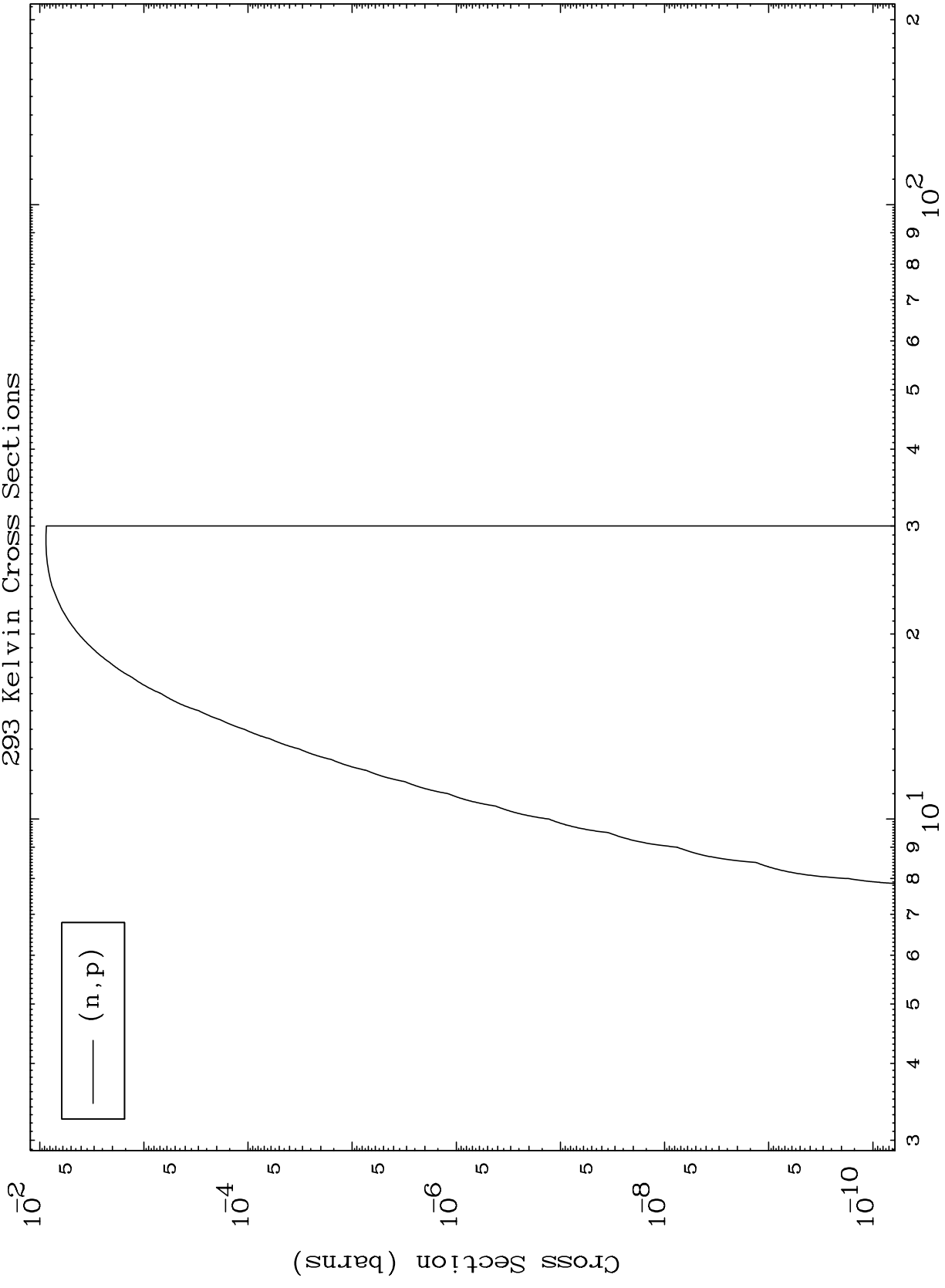
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,p) Levels  
293 Kelvin Cross Sections

96-Cm-250



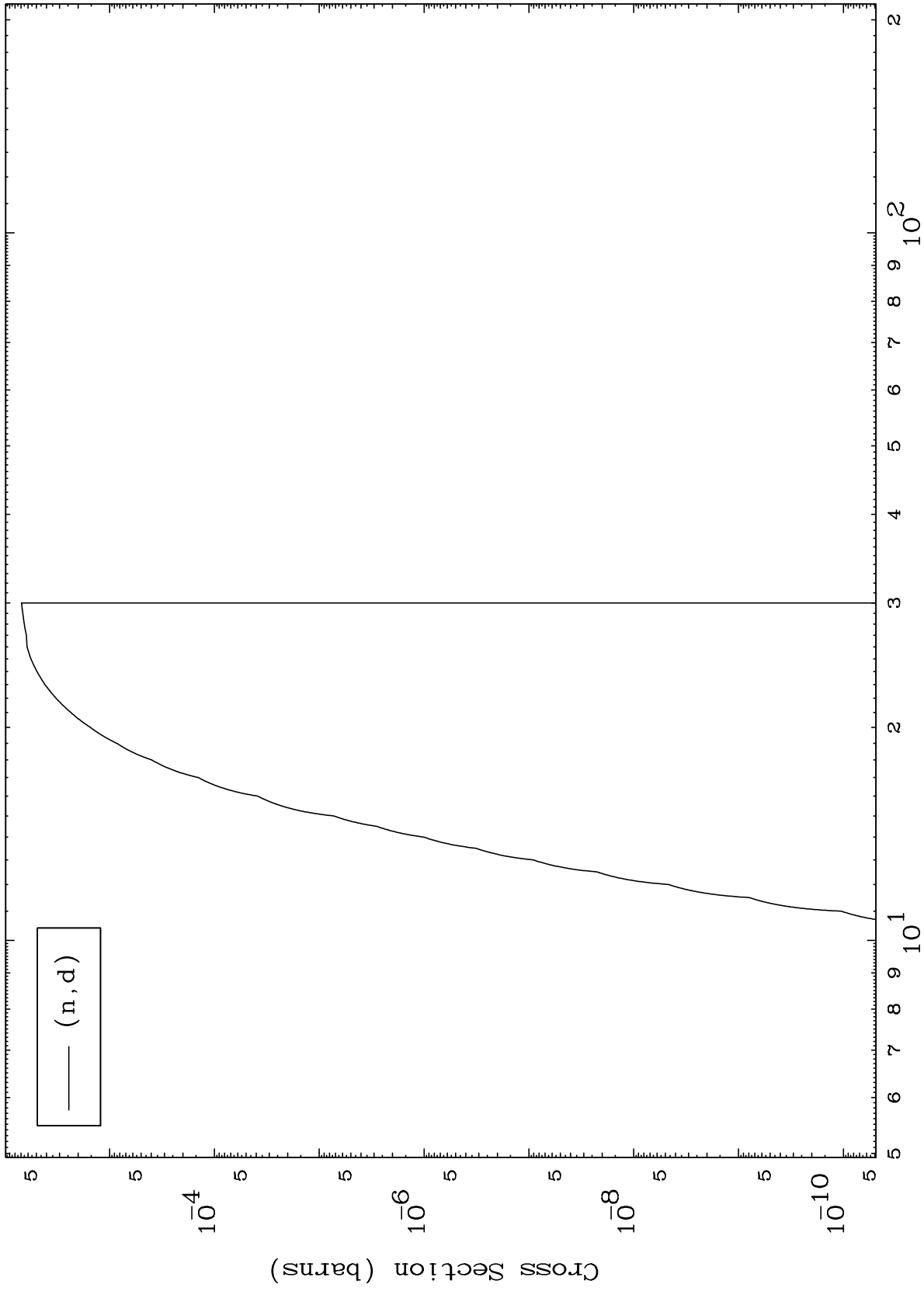
11

96-Cm-250

MAT 9655

(n,d) Levels  
293 Kelvin Cross Sections

96-Cm-250



12

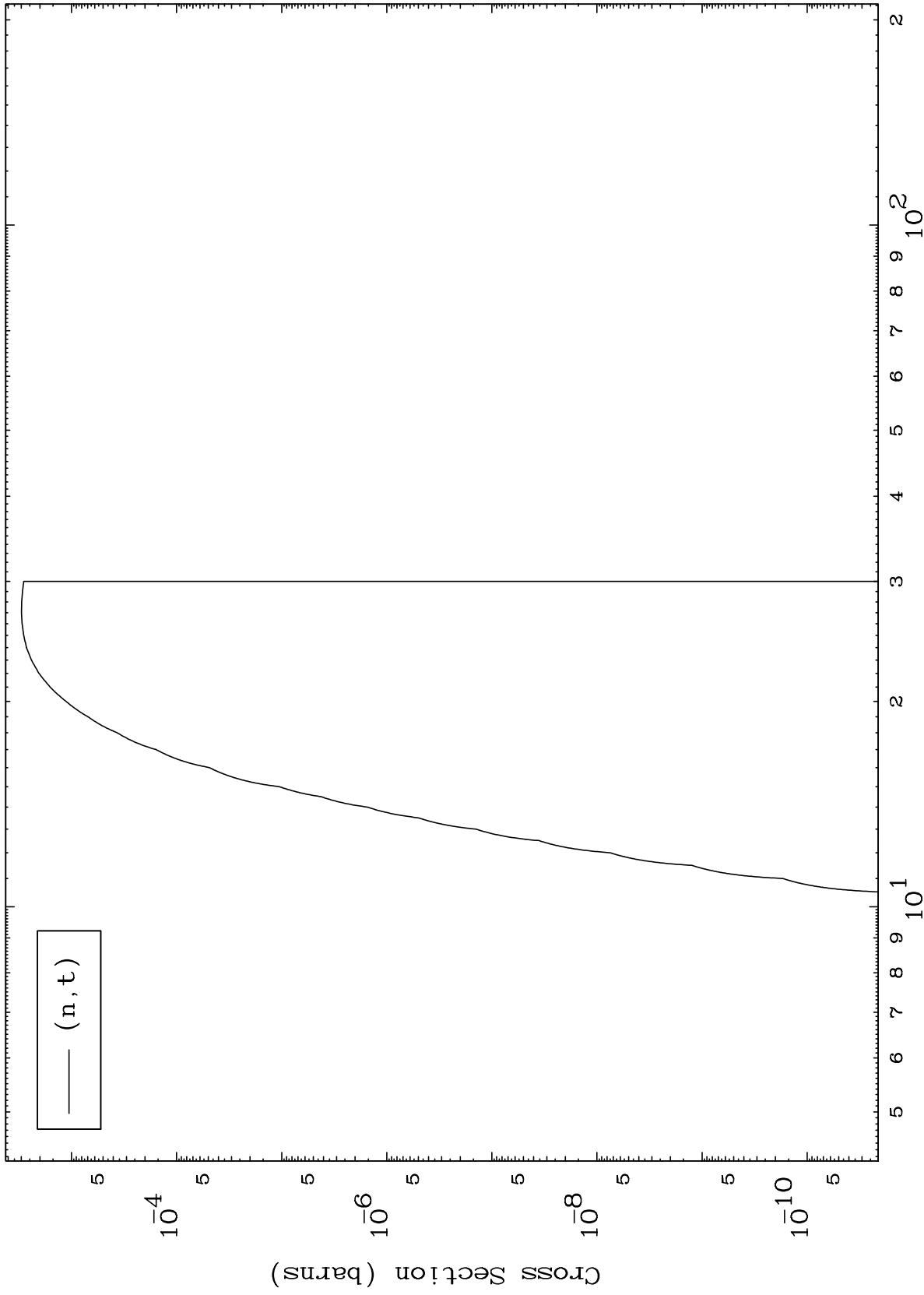
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,t) Levels  
293 Kelvin Cross Sections

96-Cm-250



13

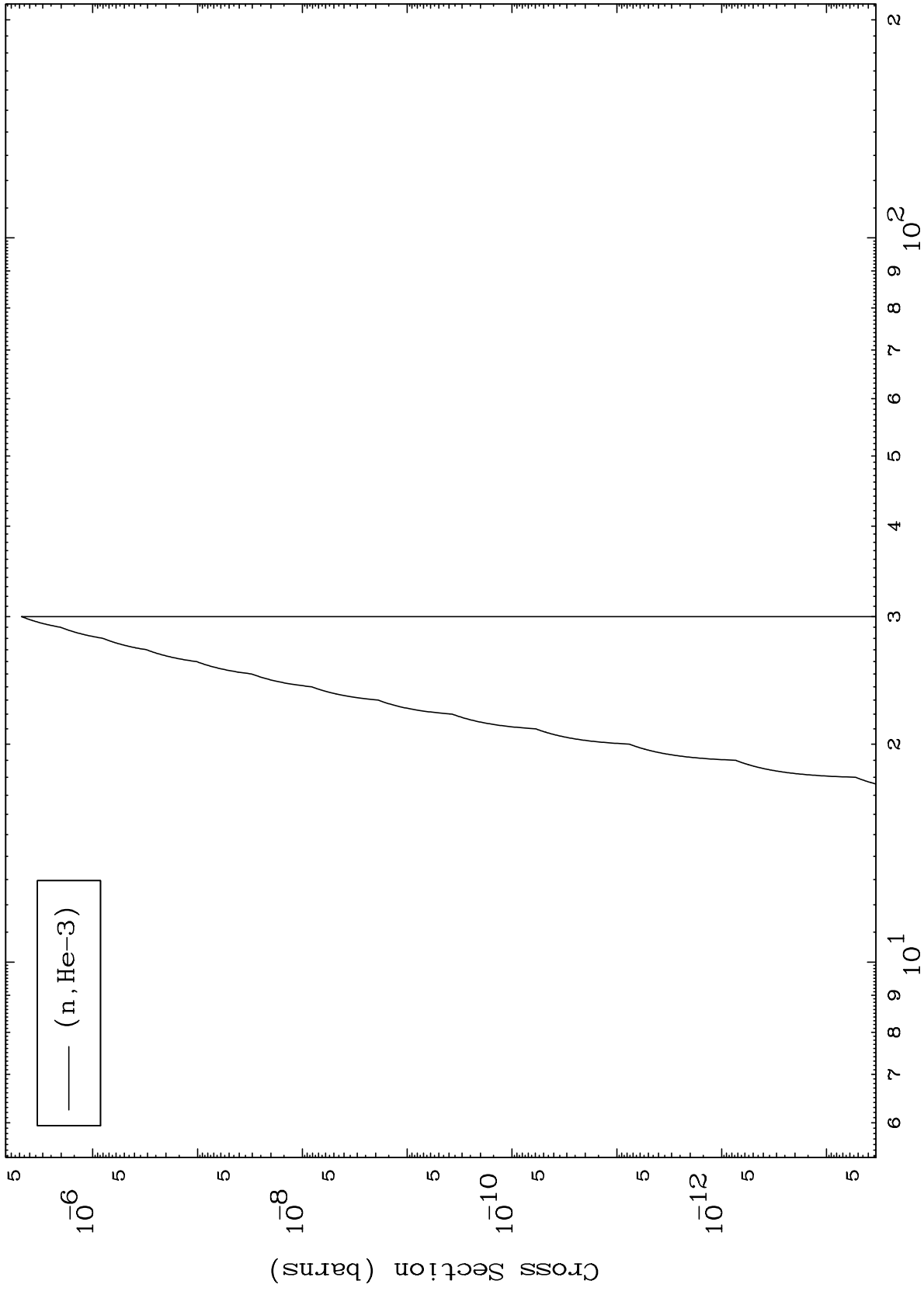
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,He3) Levels  
293 Kelvin Cross Sections

96-Cm-250



14

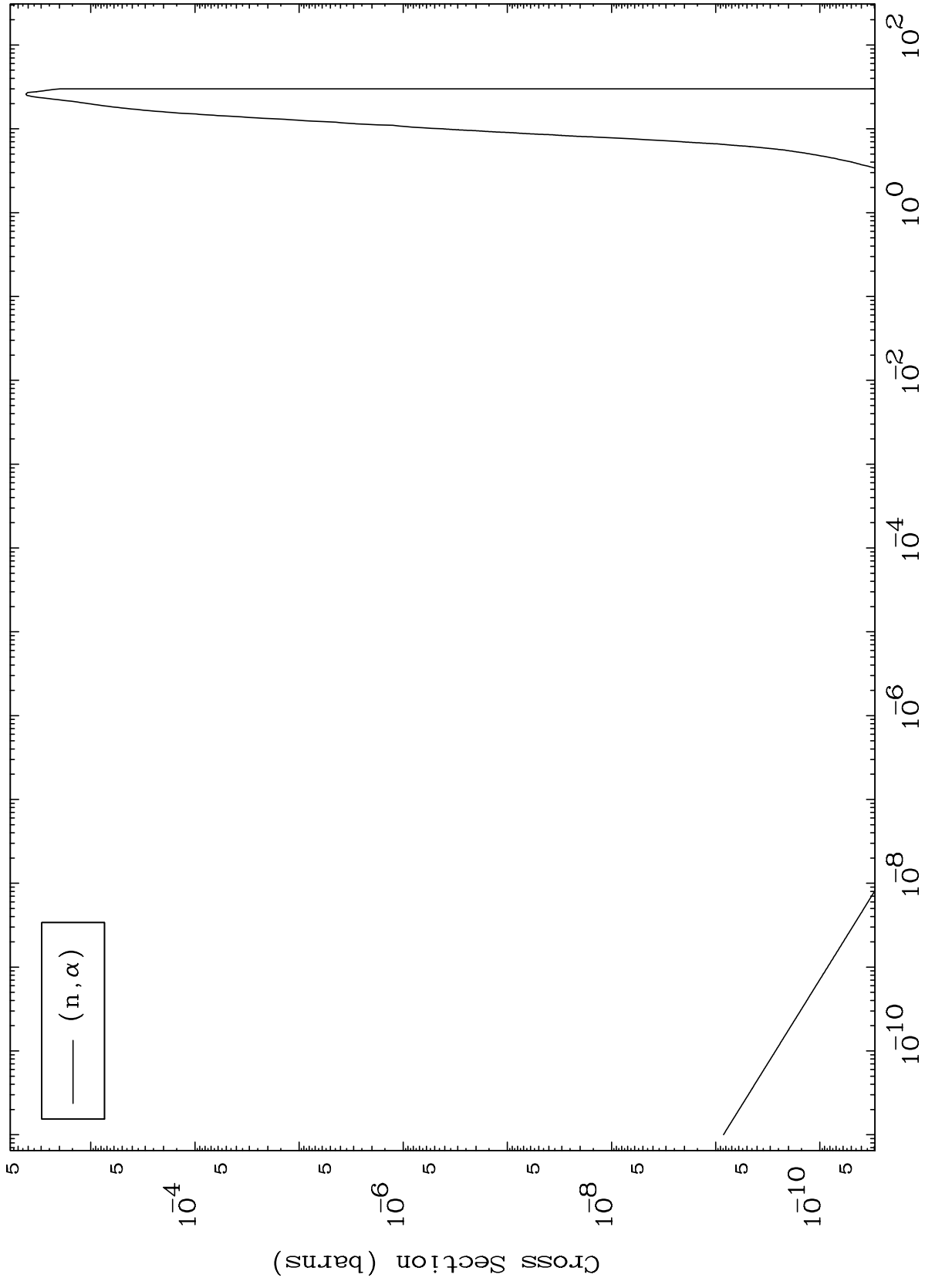
Incident Energy (MeV)

96-Cm-250

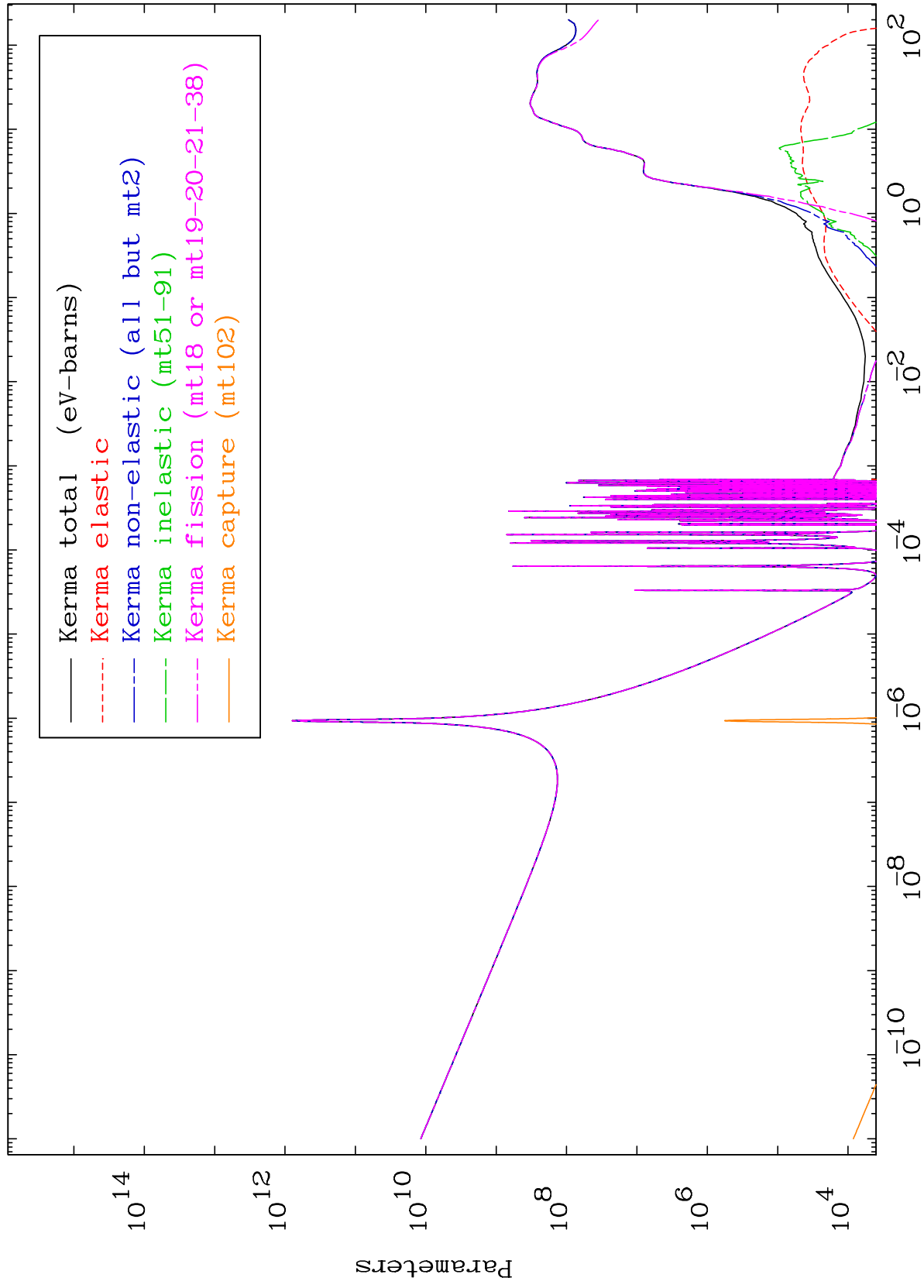
MAT 9655

(n,α) Levels  
293 Kelvin Cross Sections

96-Cm-250



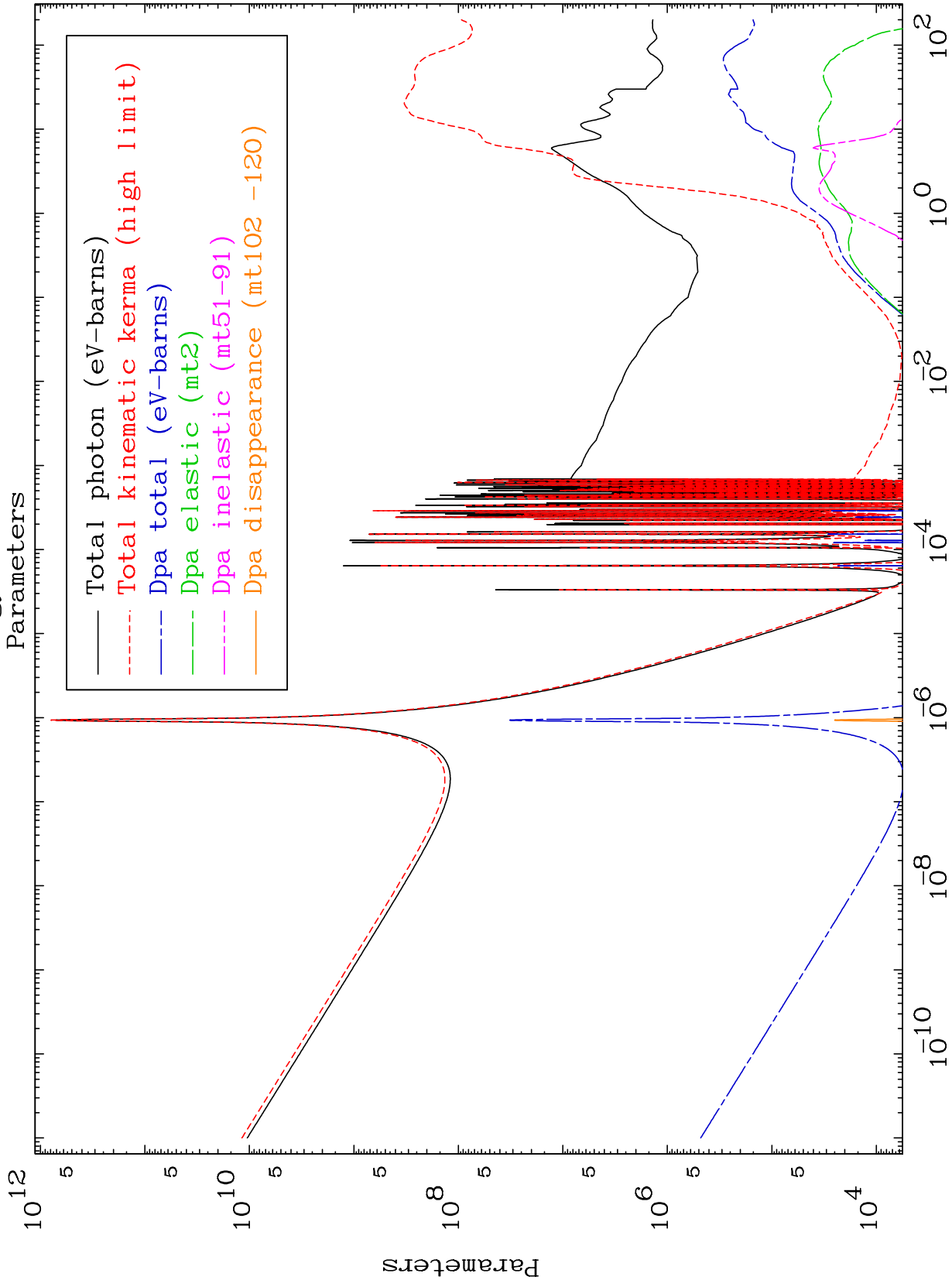




MAT 9655

Energy Release  
Parameters

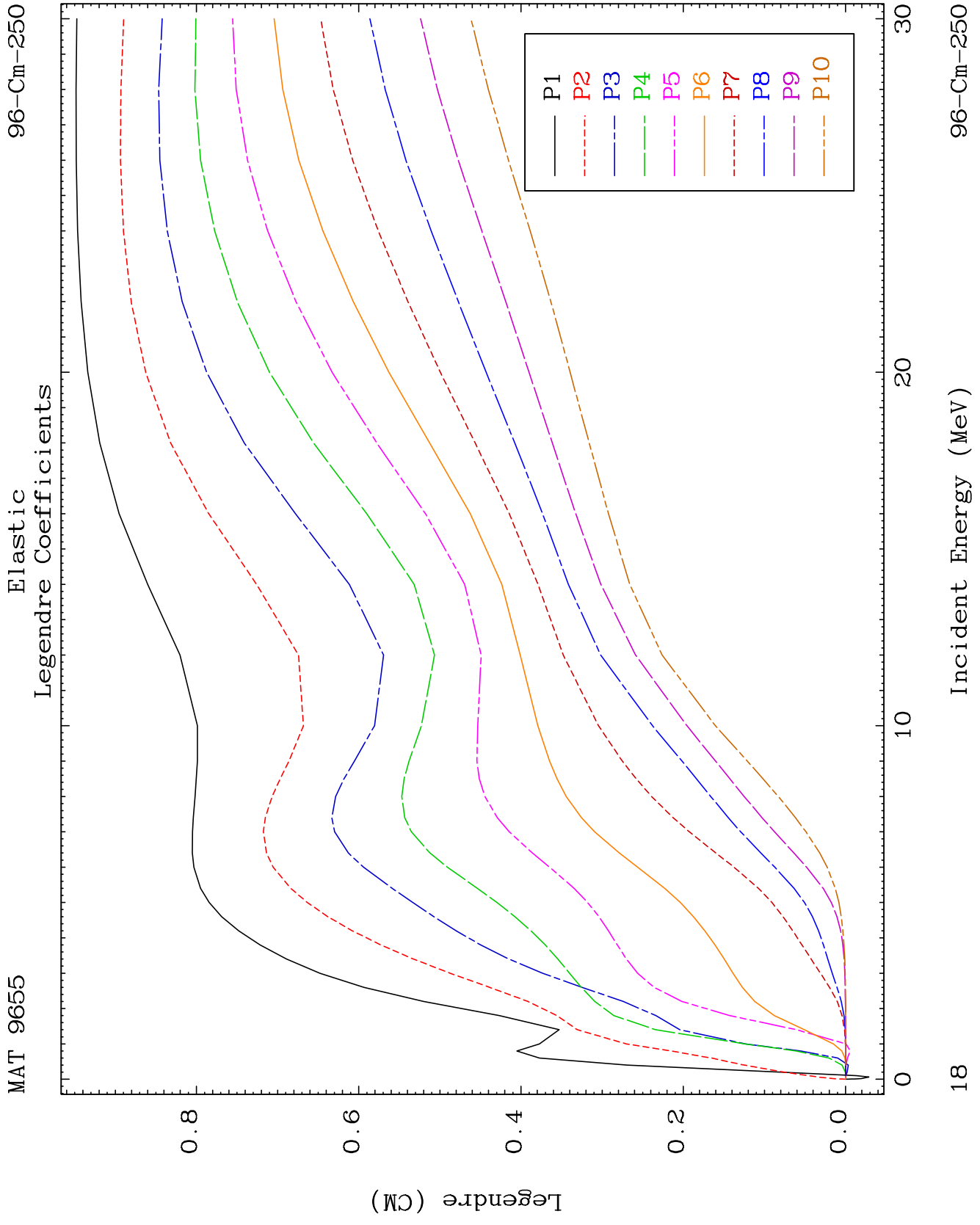
96-Cm-250



17

Incident Energy (MeV)

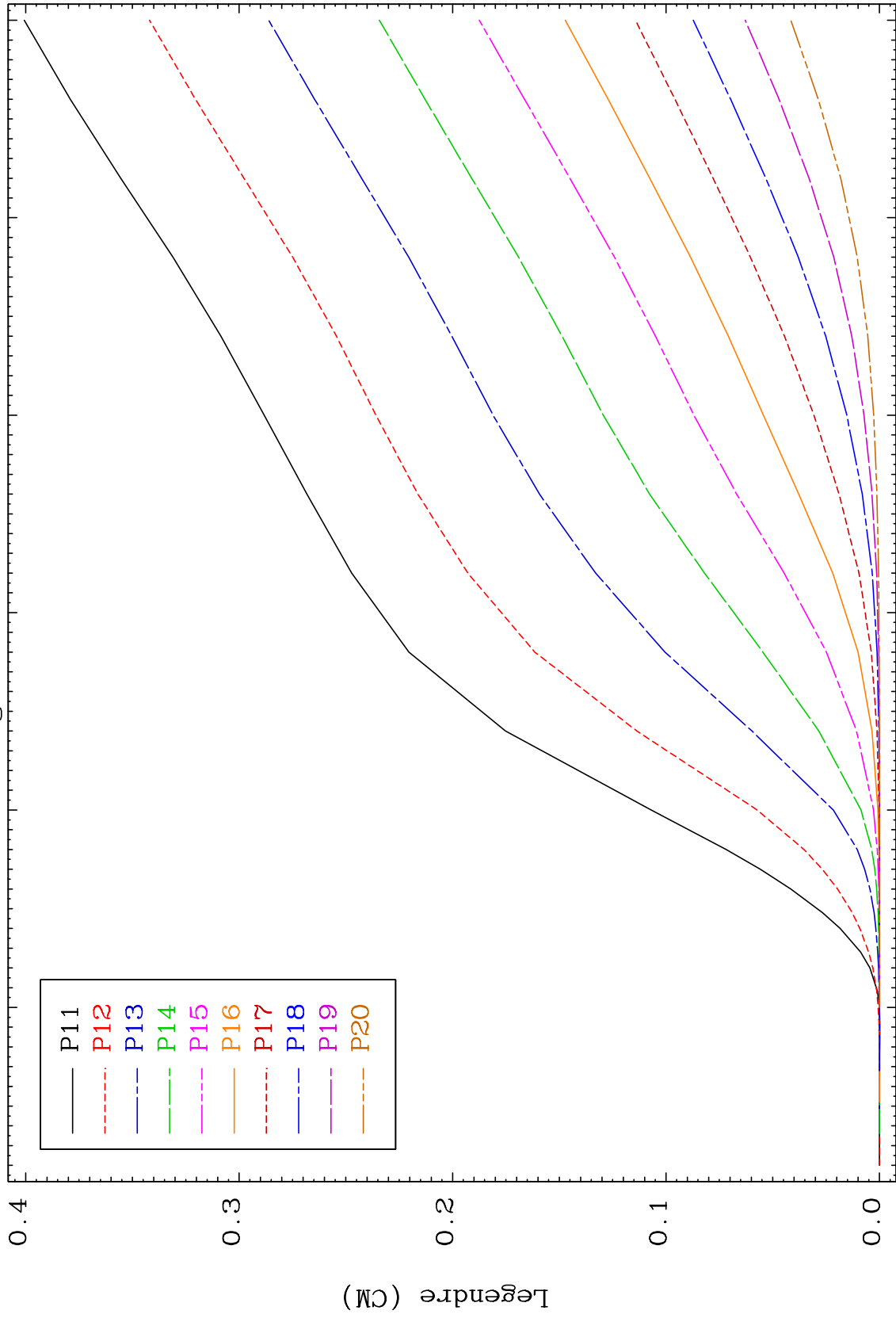
96-Cm-250



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Elastic Legendre Coefficients

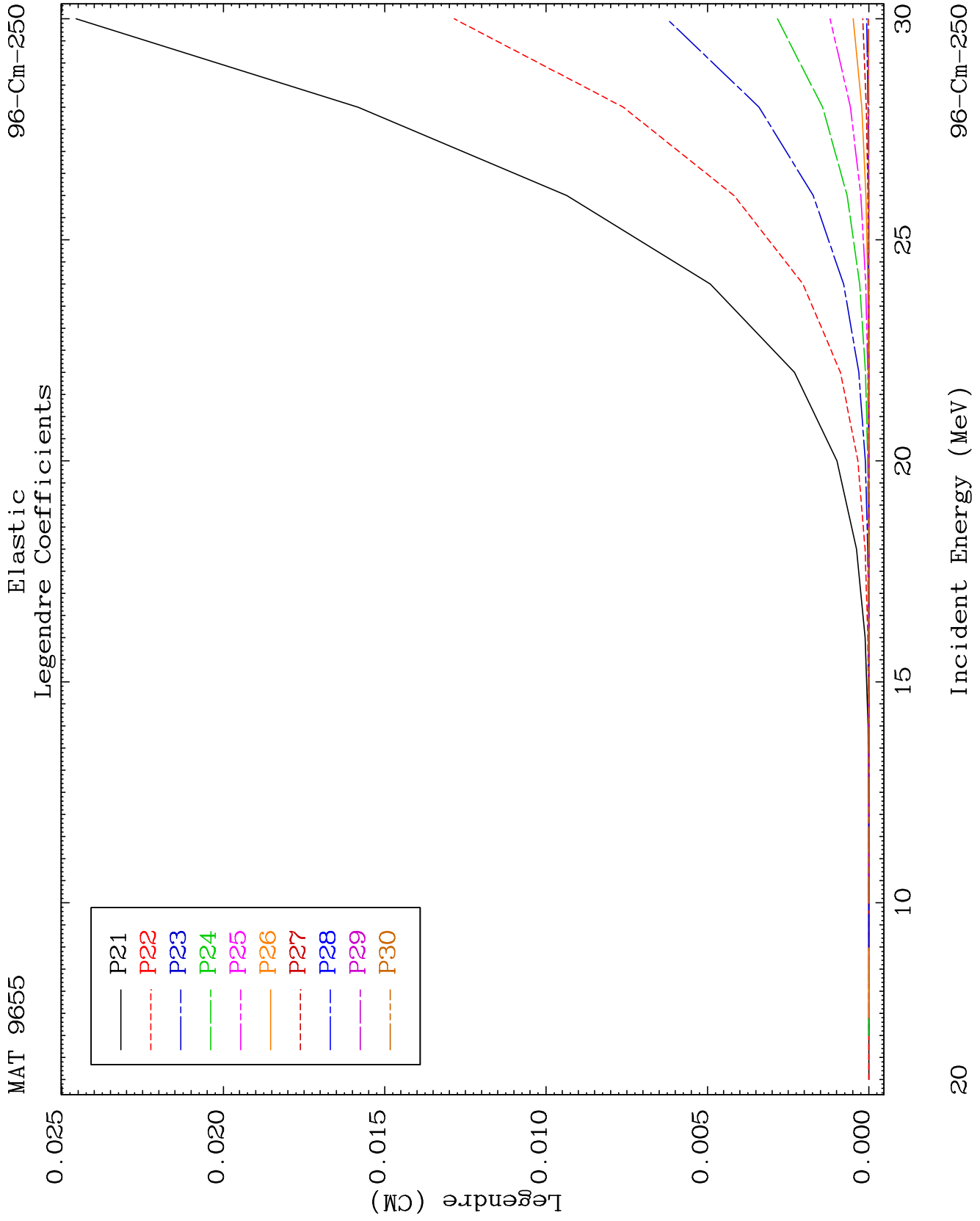
96-Cm-250



19

Incident Energy (MeV)

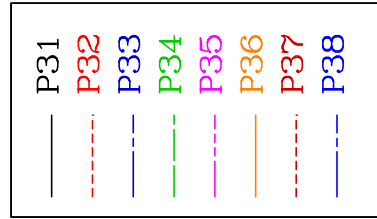
96-Cm-250



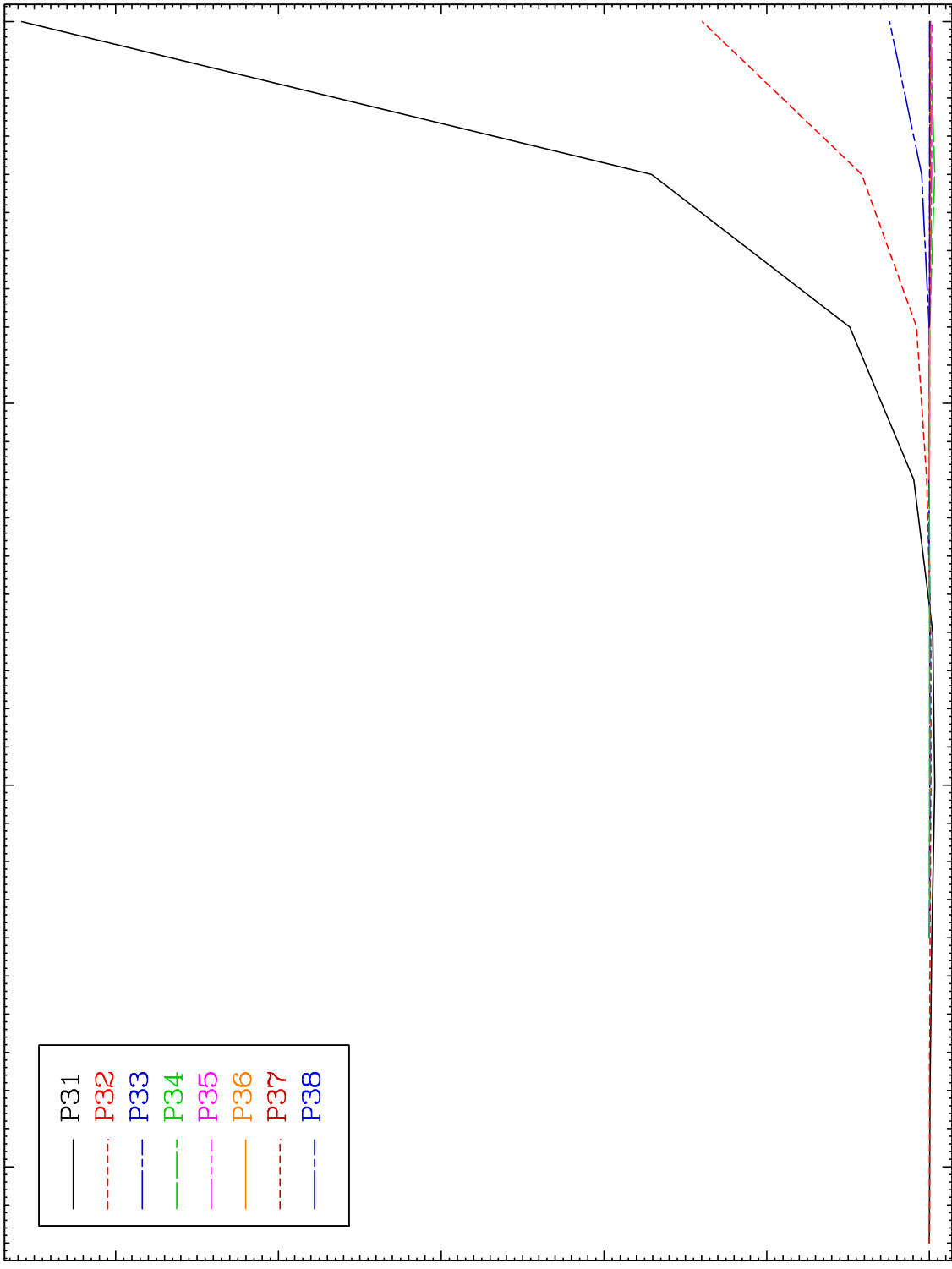
MAT 9655

Elastic Legendre Coefficients

96-Cm-250



$\times 10^{-6}$   
Legendre (CM)



21

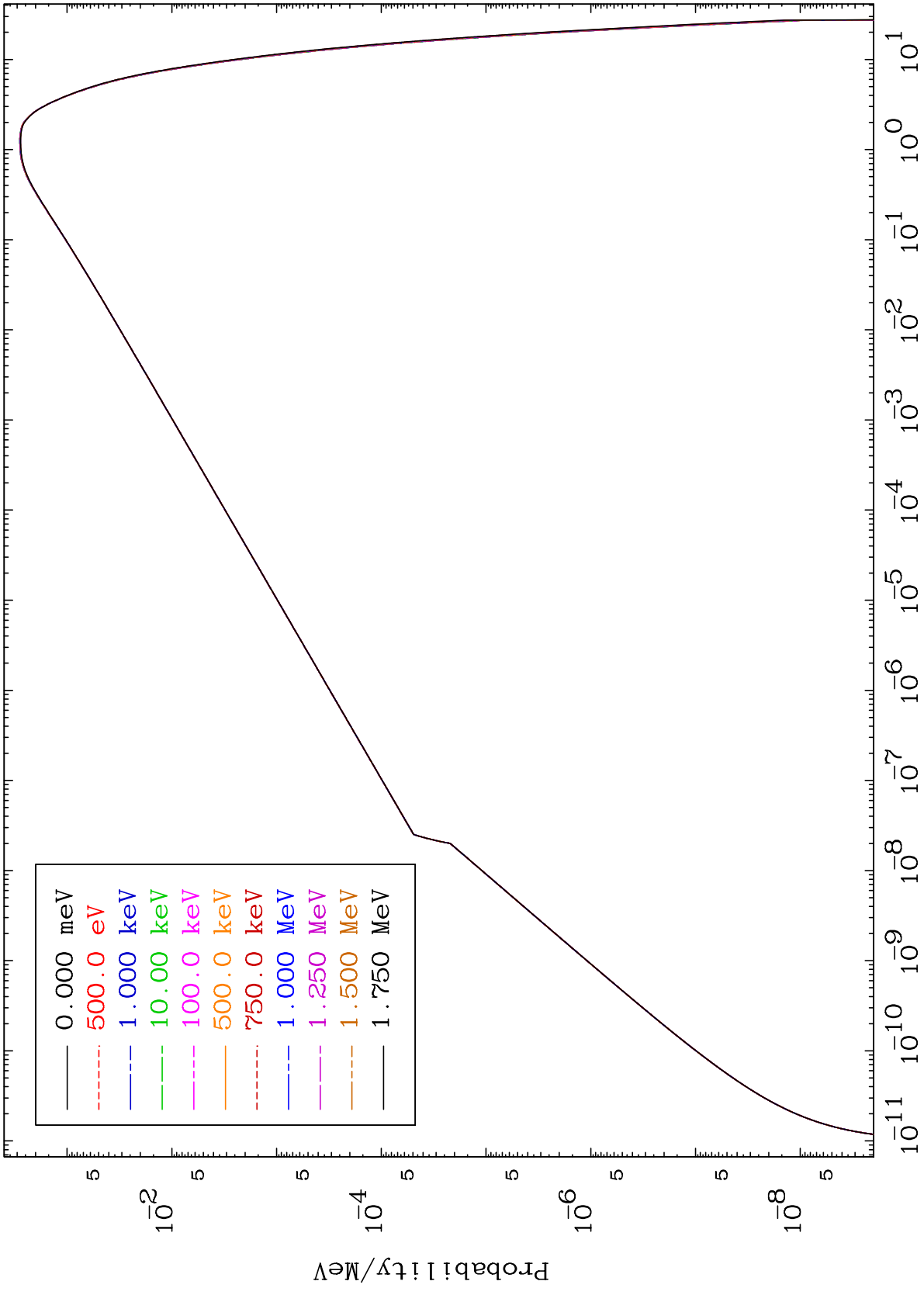
Incident Energy (MeV)

96-Cm-250

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### Fission Energy Distribution

96-Cm-250

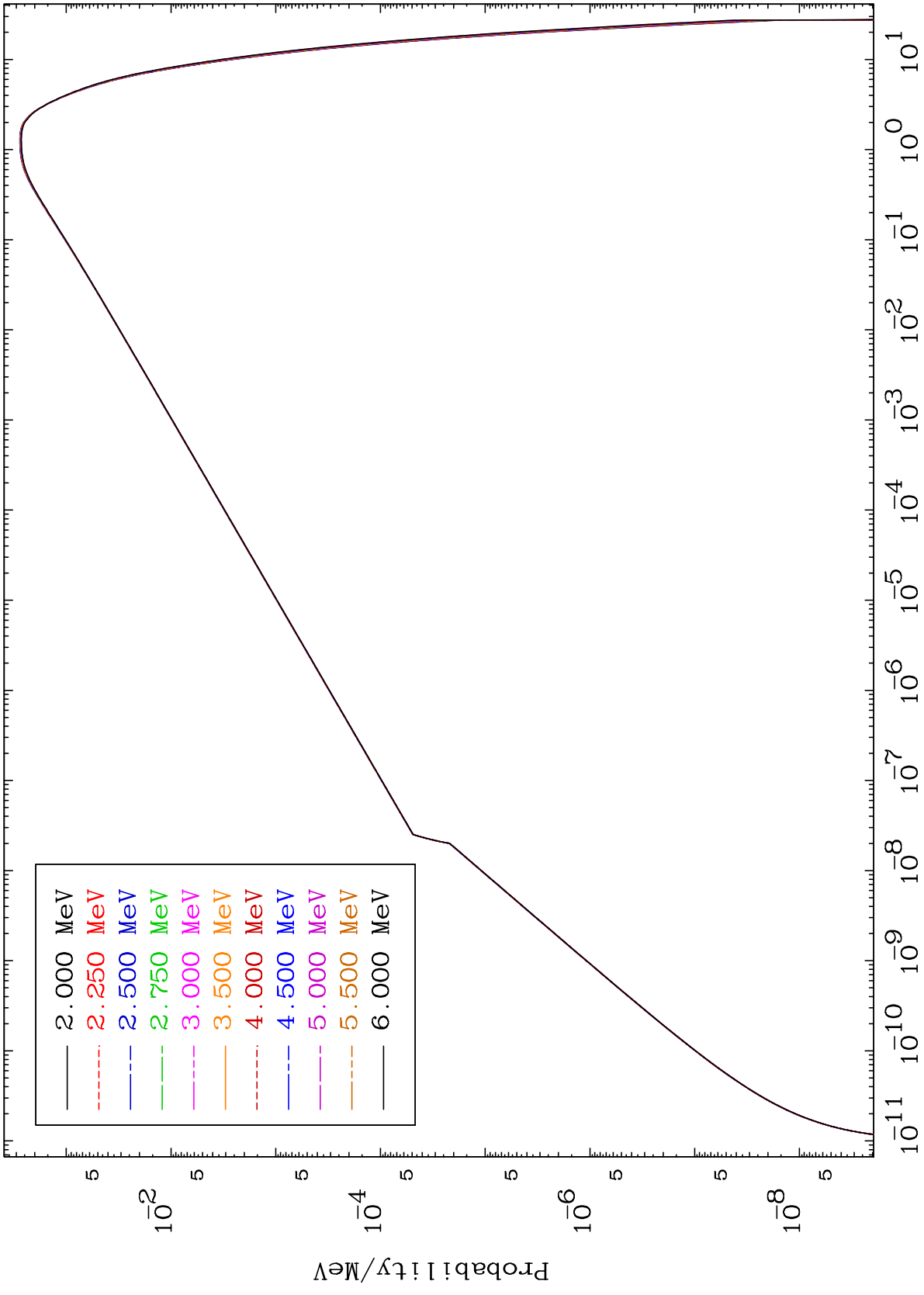


96-Cm-250

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# Fission Energy Distribution

96-Cm-250



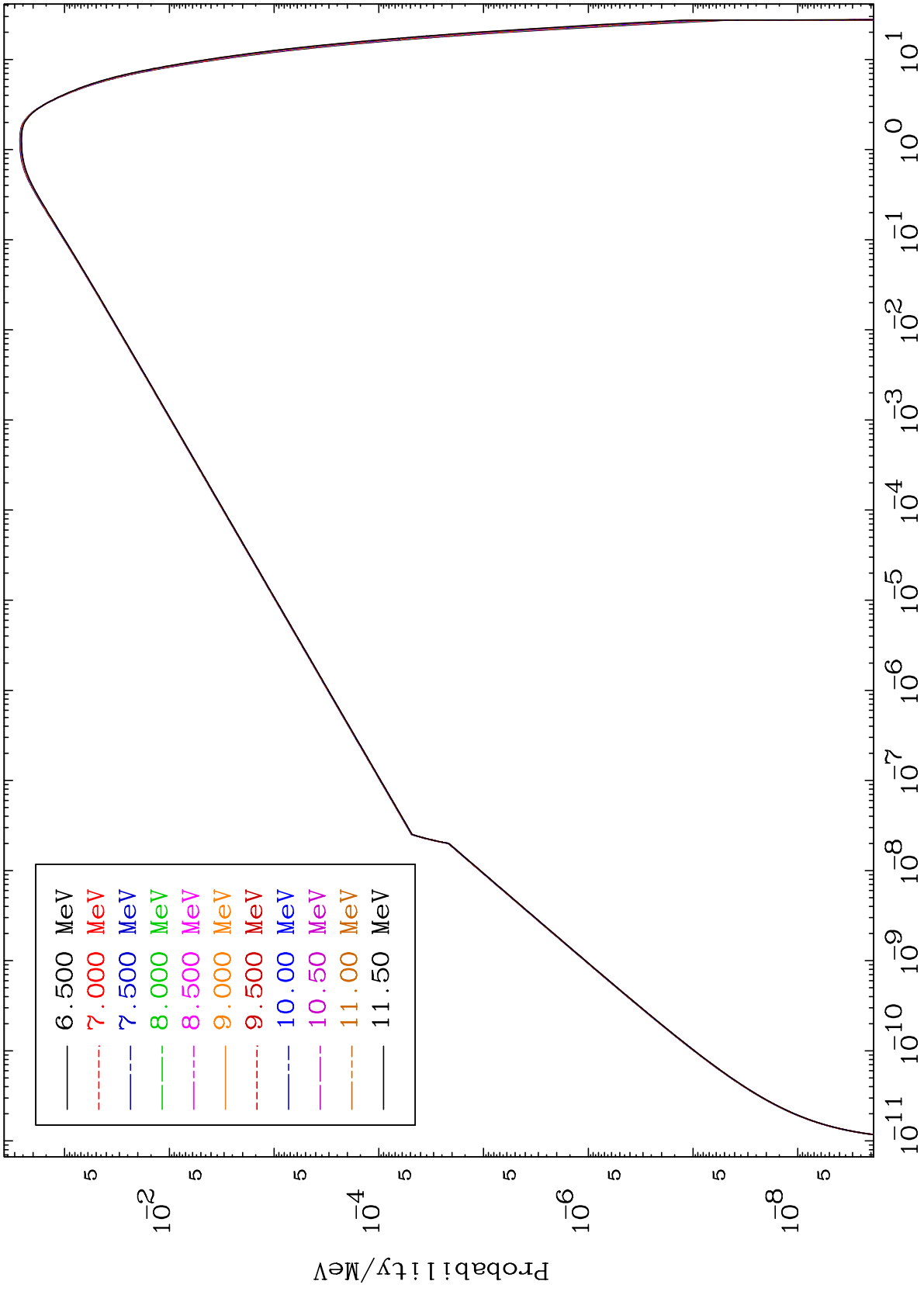
96-Cm-250



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### Fission Energy Distribution

96-Cm-250

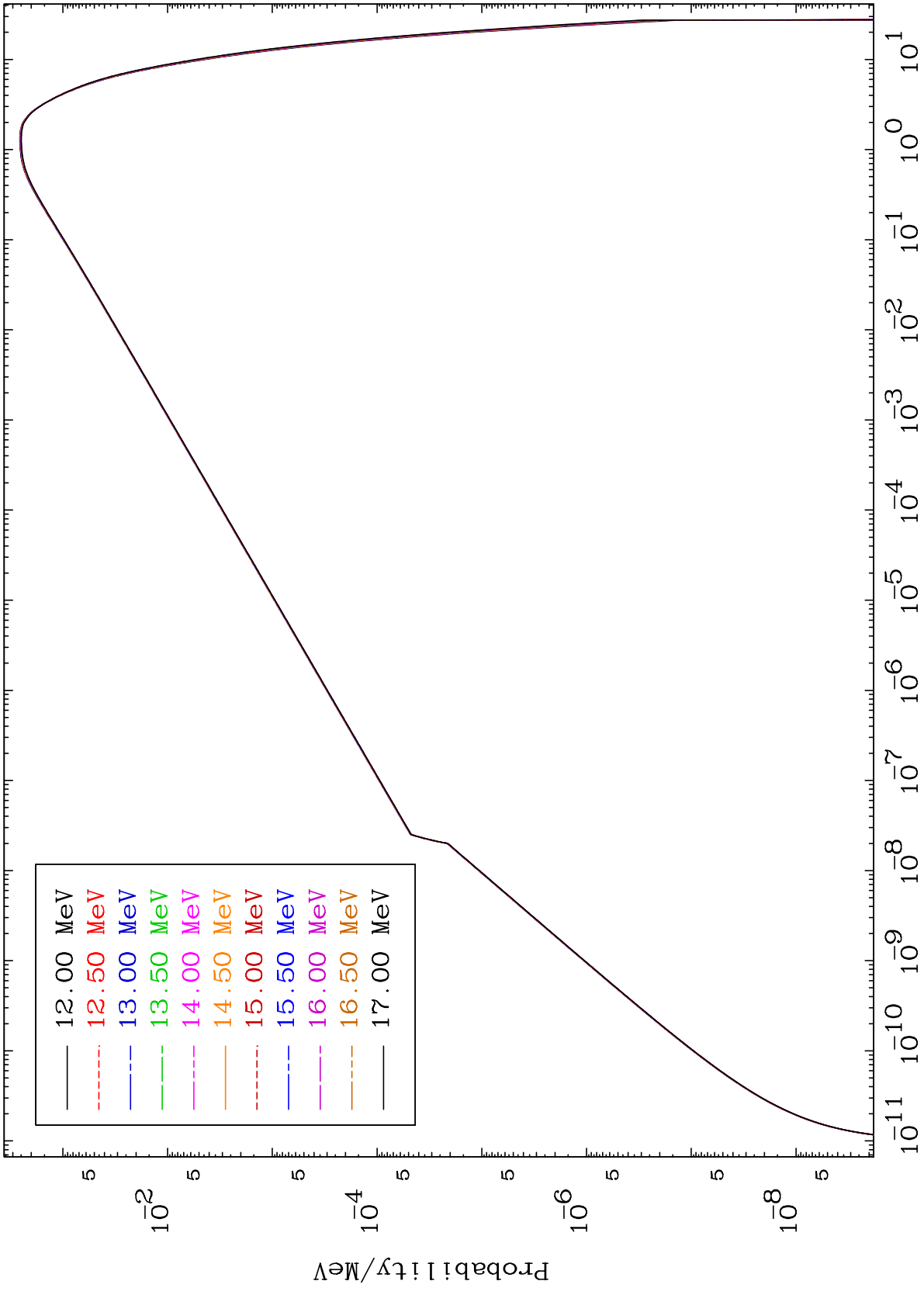


96-Cm-250

MAT 9655

### Fission Energy Distribution

96-Cm-250

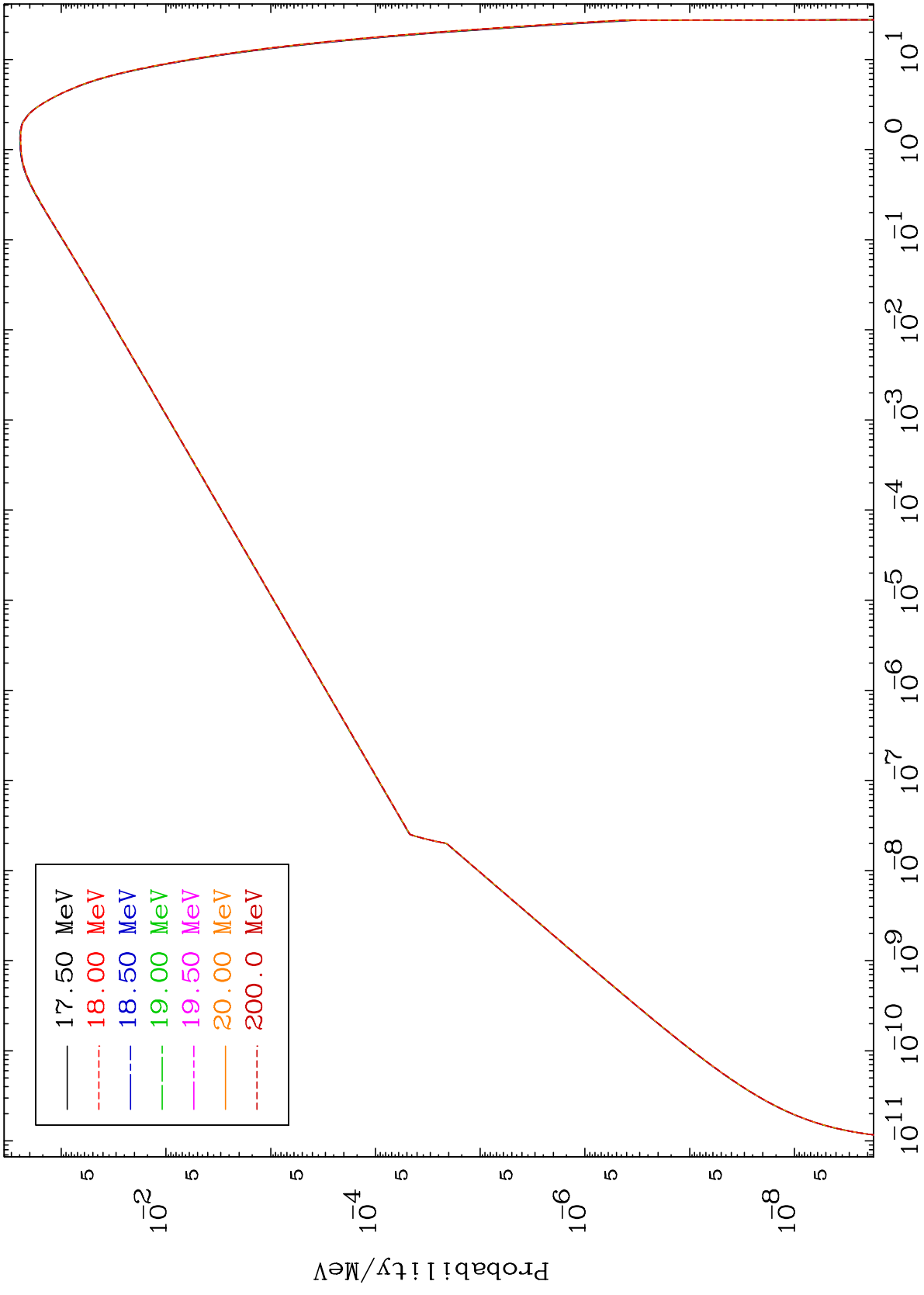


96-Cm-250

MAT 9655

# Fission Energy Distribution

96-Cm-250



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