

Program EVALPLOT  
(Version 2018-1)

by

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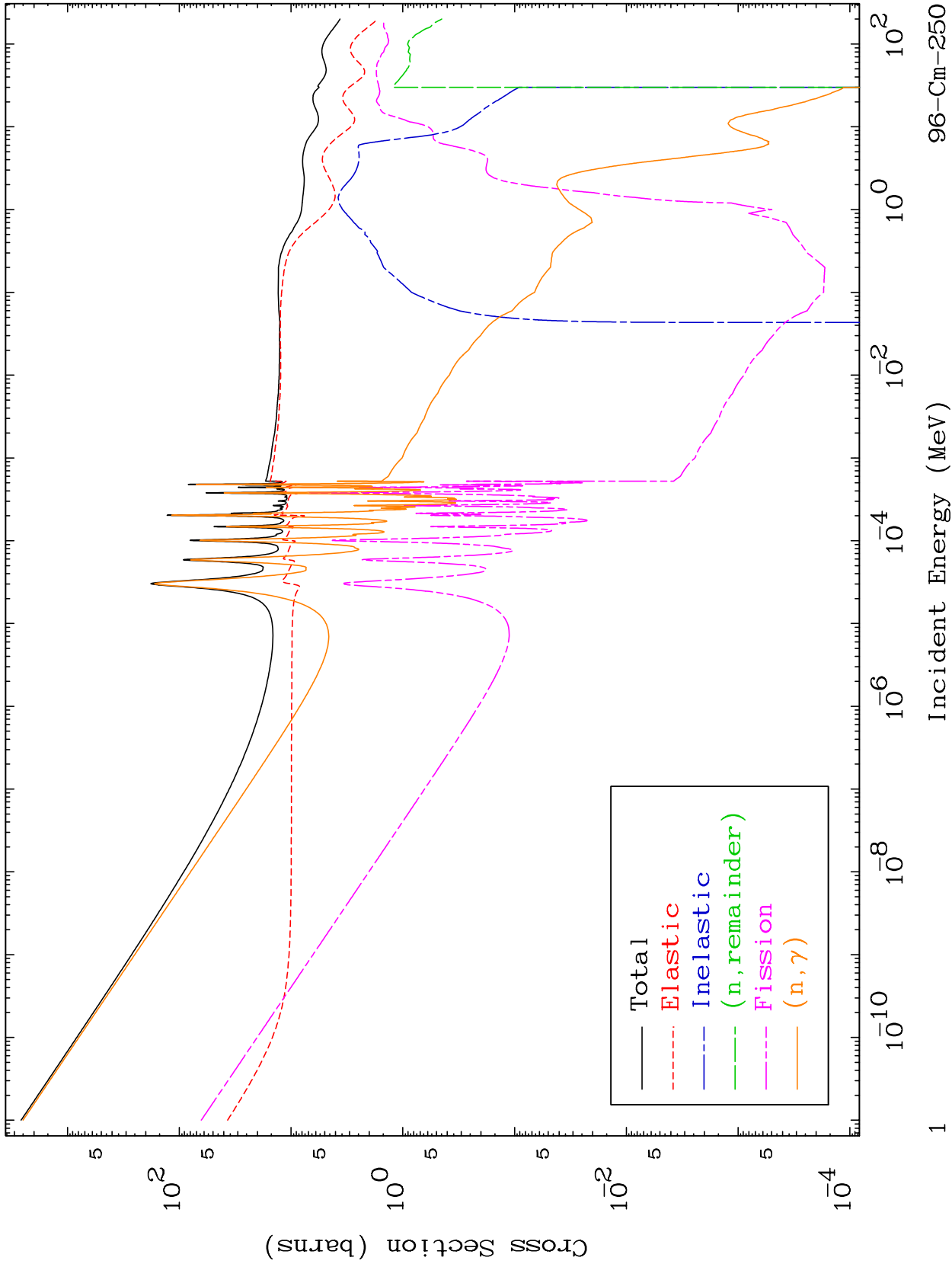
Press Mouse Button to Start

MAT 9655

Major

293 Kelvin Cross Sections

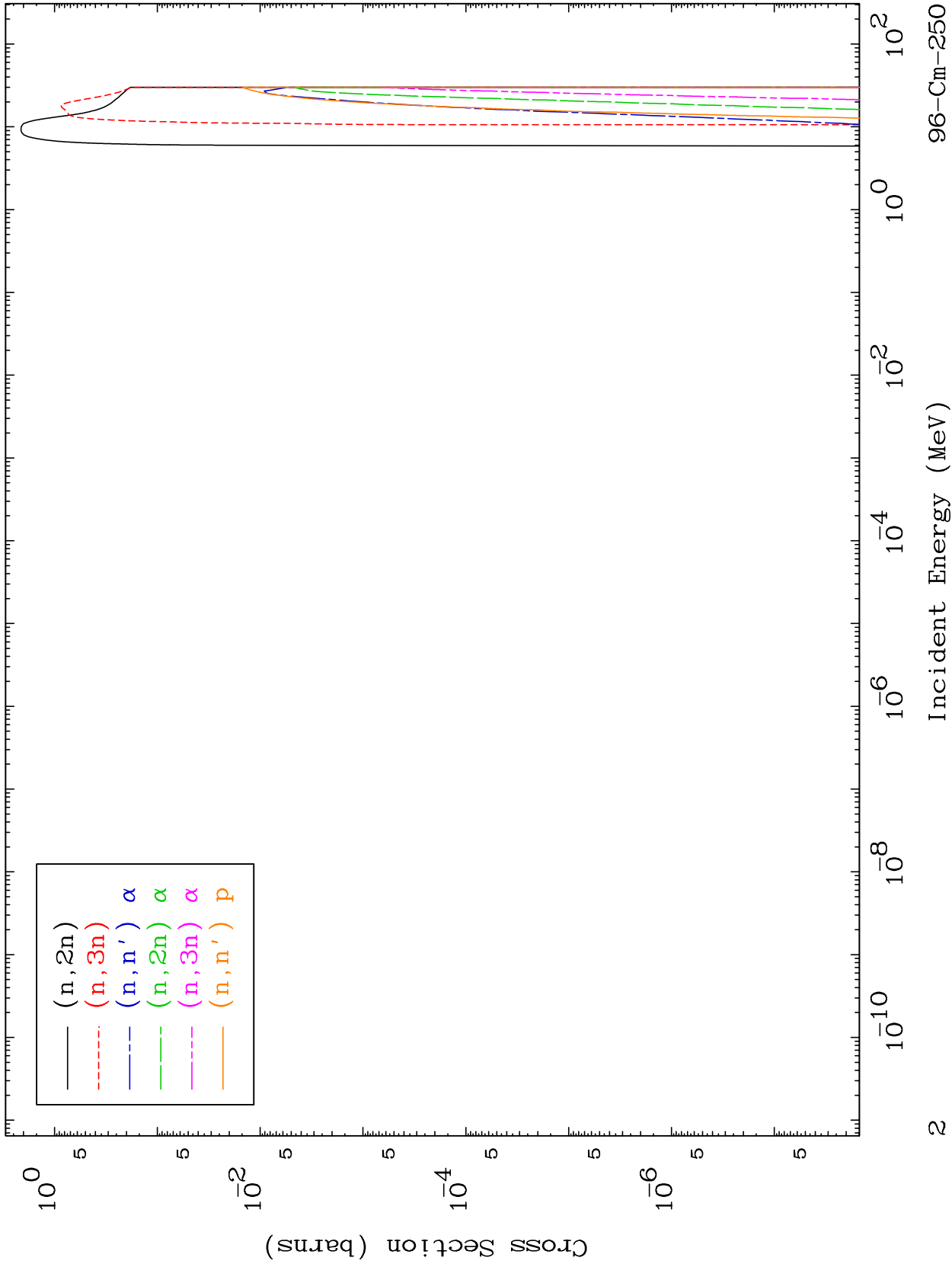
96-Cm-250



MAT 9655

Neutron Production  
293 Kelvin Cross Sections

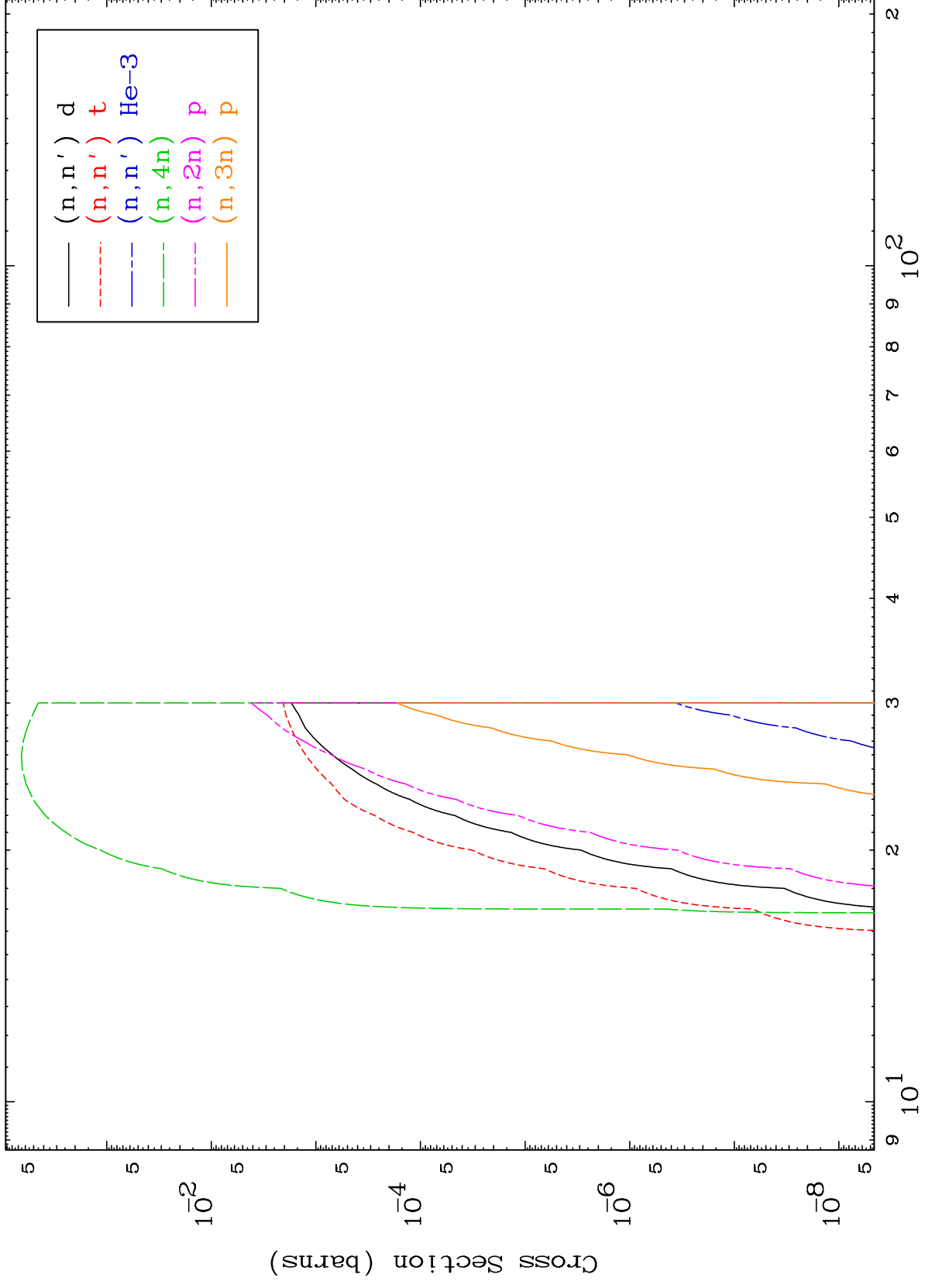
96-Cm-250



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Neutron Production  
293 Kelvin Cross Sections

96-Cm-250



Incident Energy (MeV)

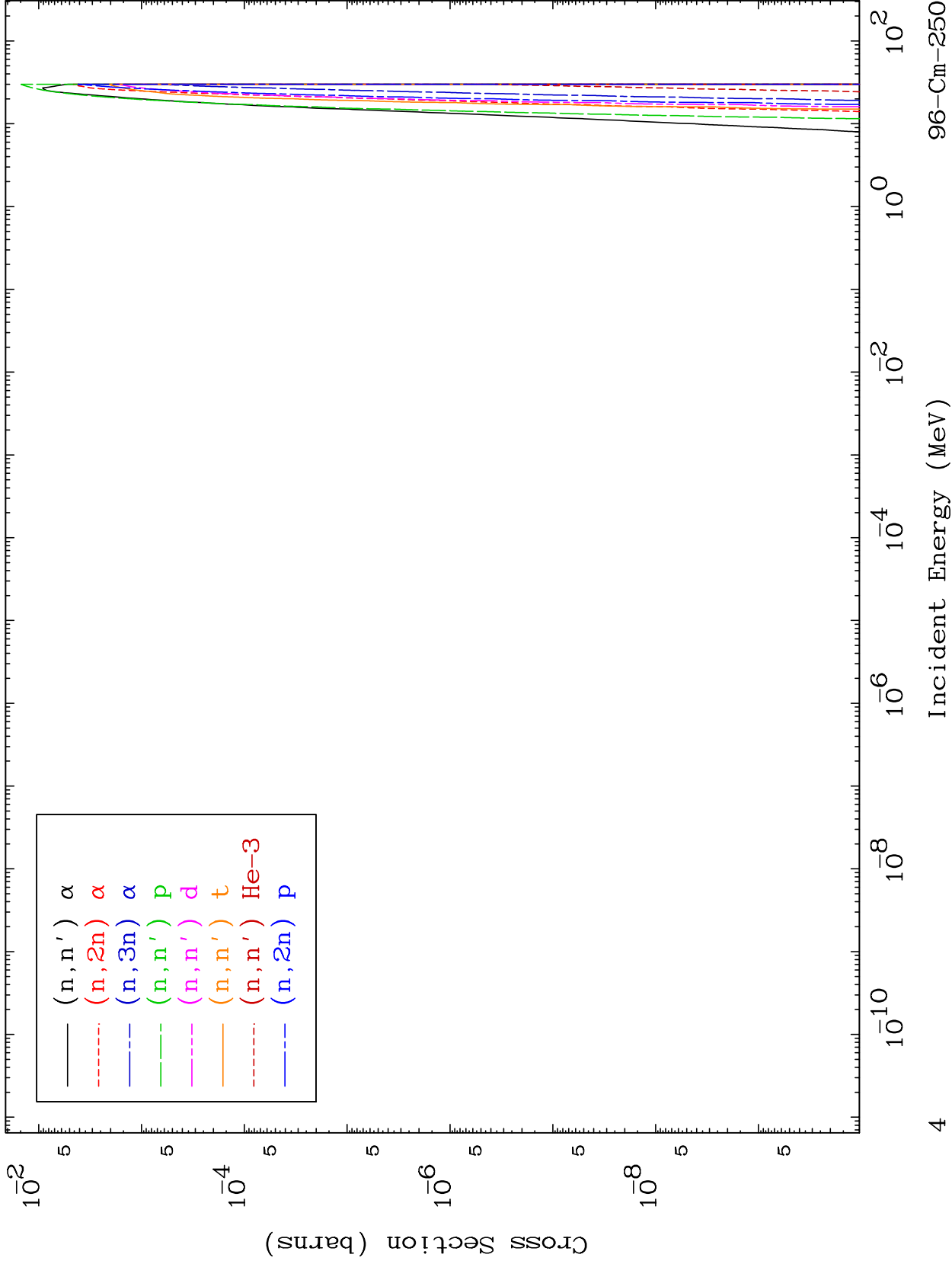
96-Cm-250

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Charged Particle  
293 Kelvin Cross Sections

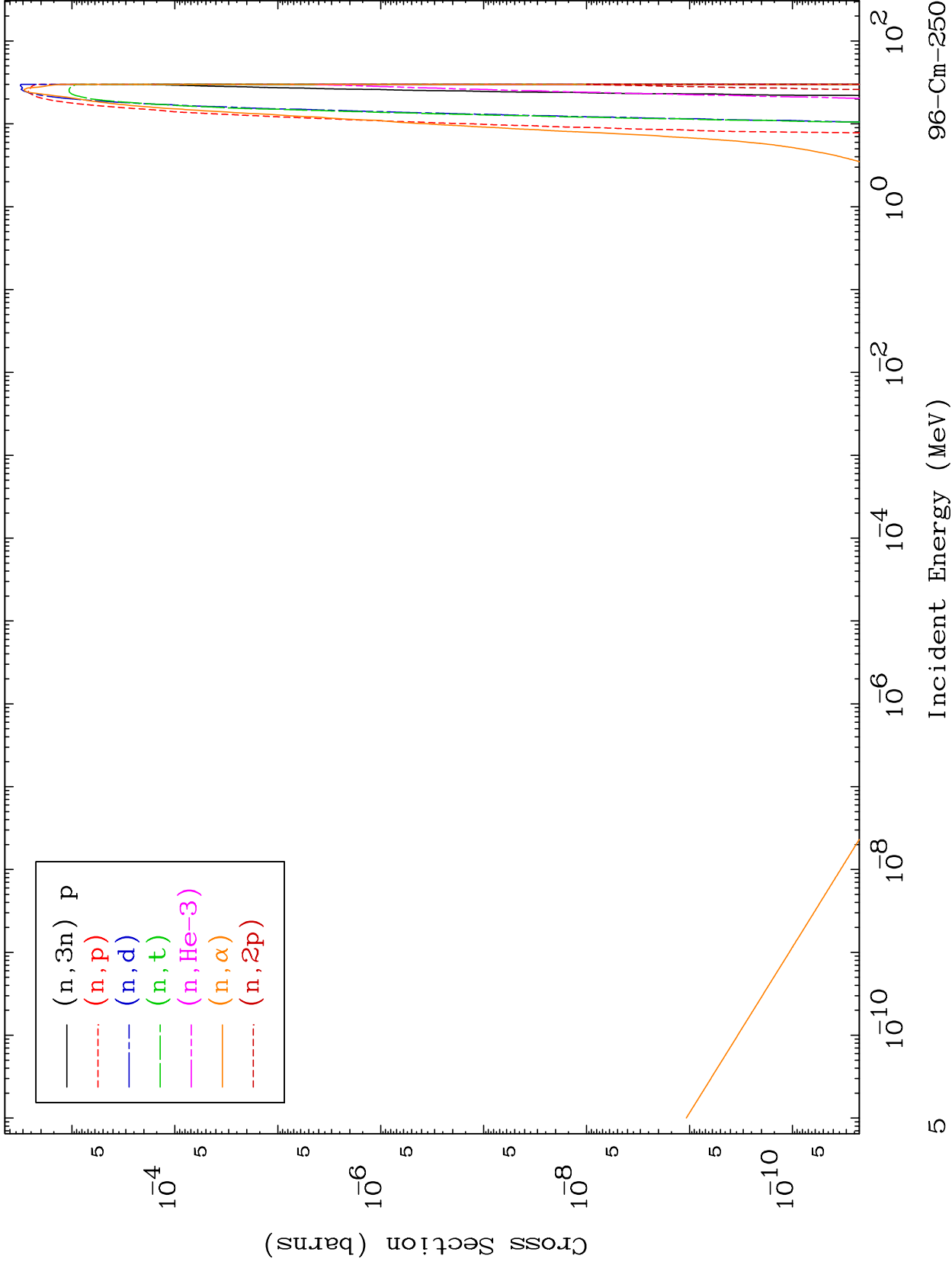
96-Cm-250



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Charged Particle  
293 Kelvin Cross Sections

96-Cm-250

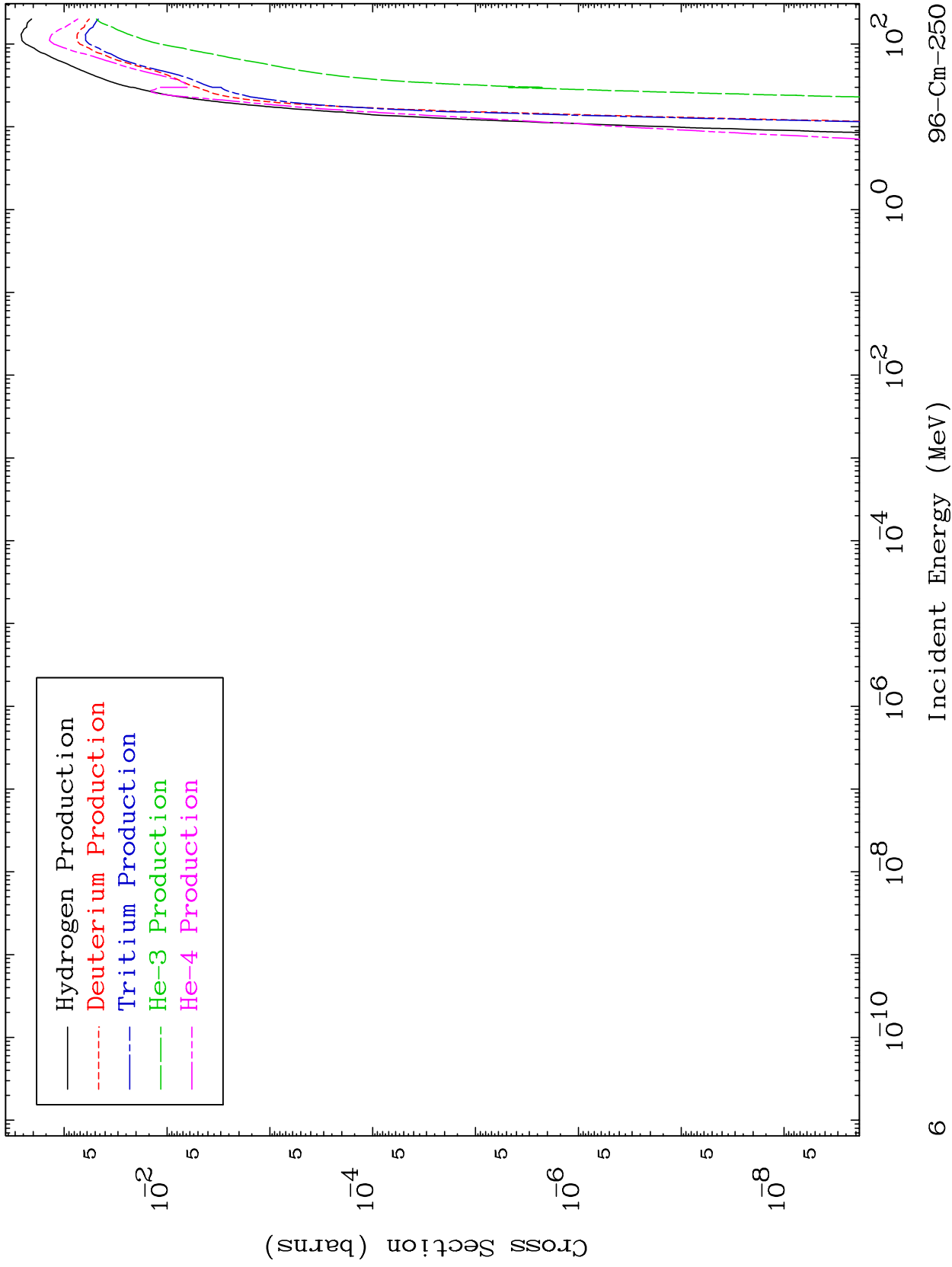


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Particle Production  
293 Kelvin Cross Sections

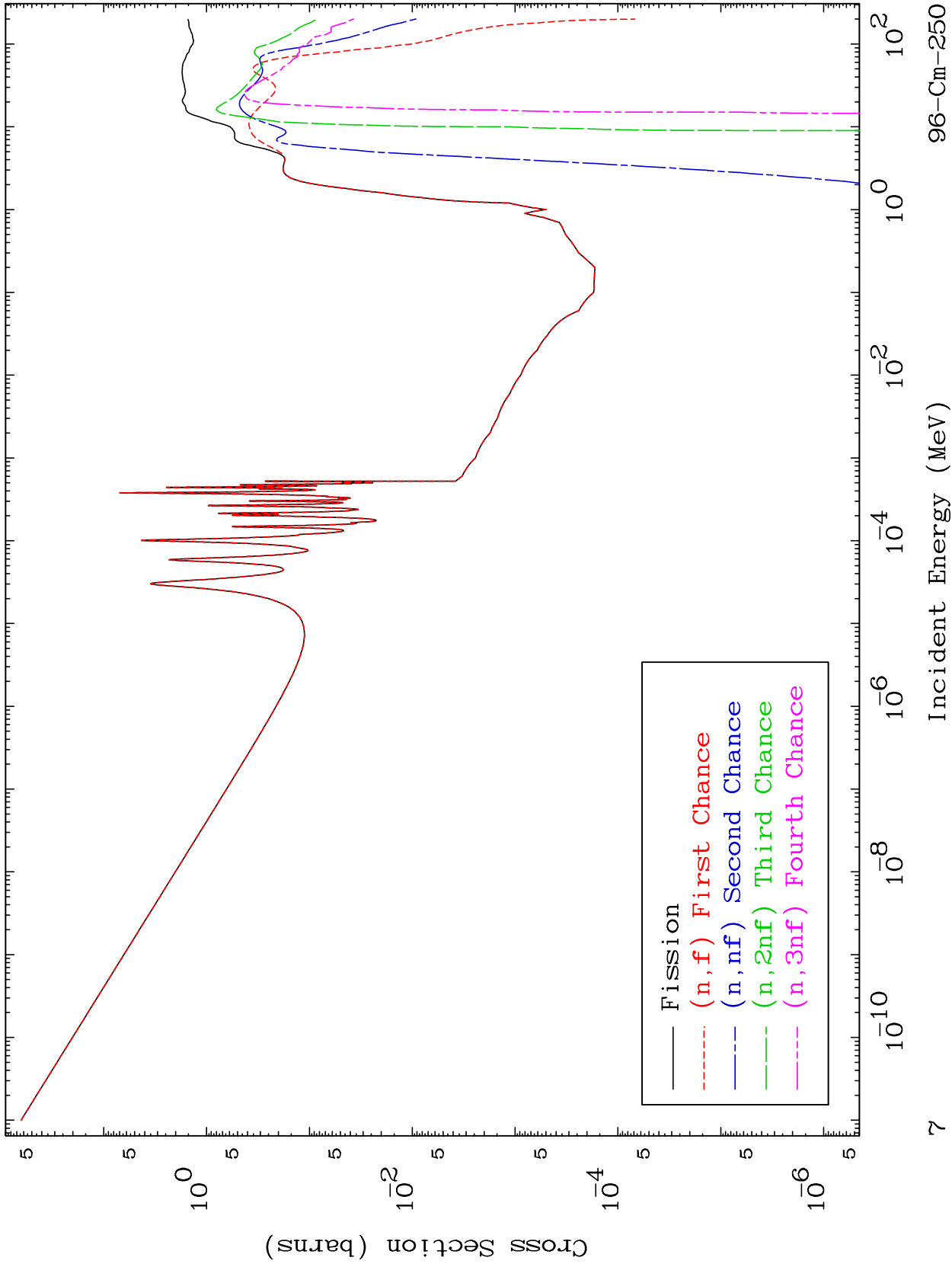
96-Cm-250



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Fission  
293 Kelvin Cross Sections

96-Cm-250



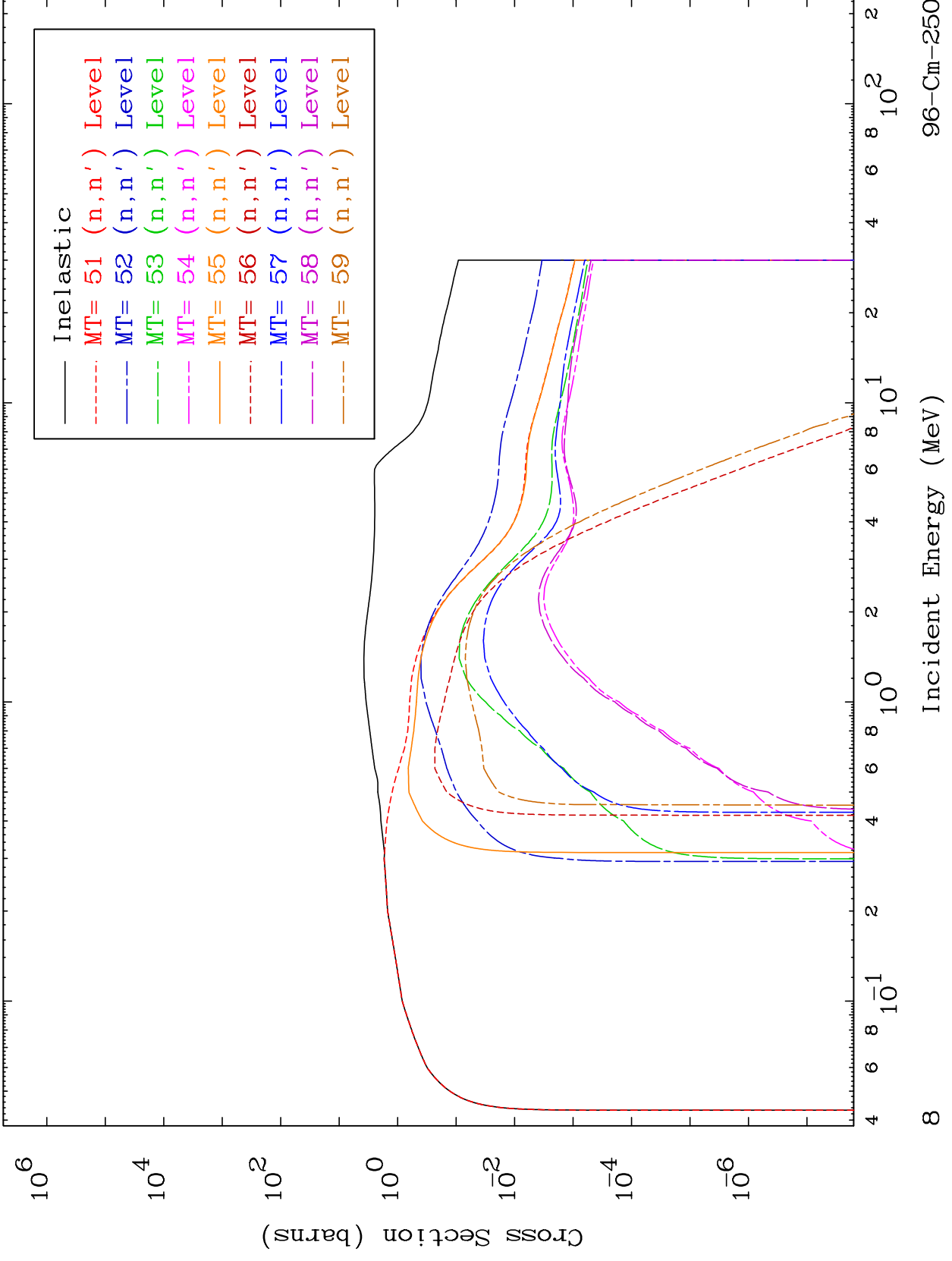


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(n,n') Level

96-Cm-250

293 Kelvin Cross Sections

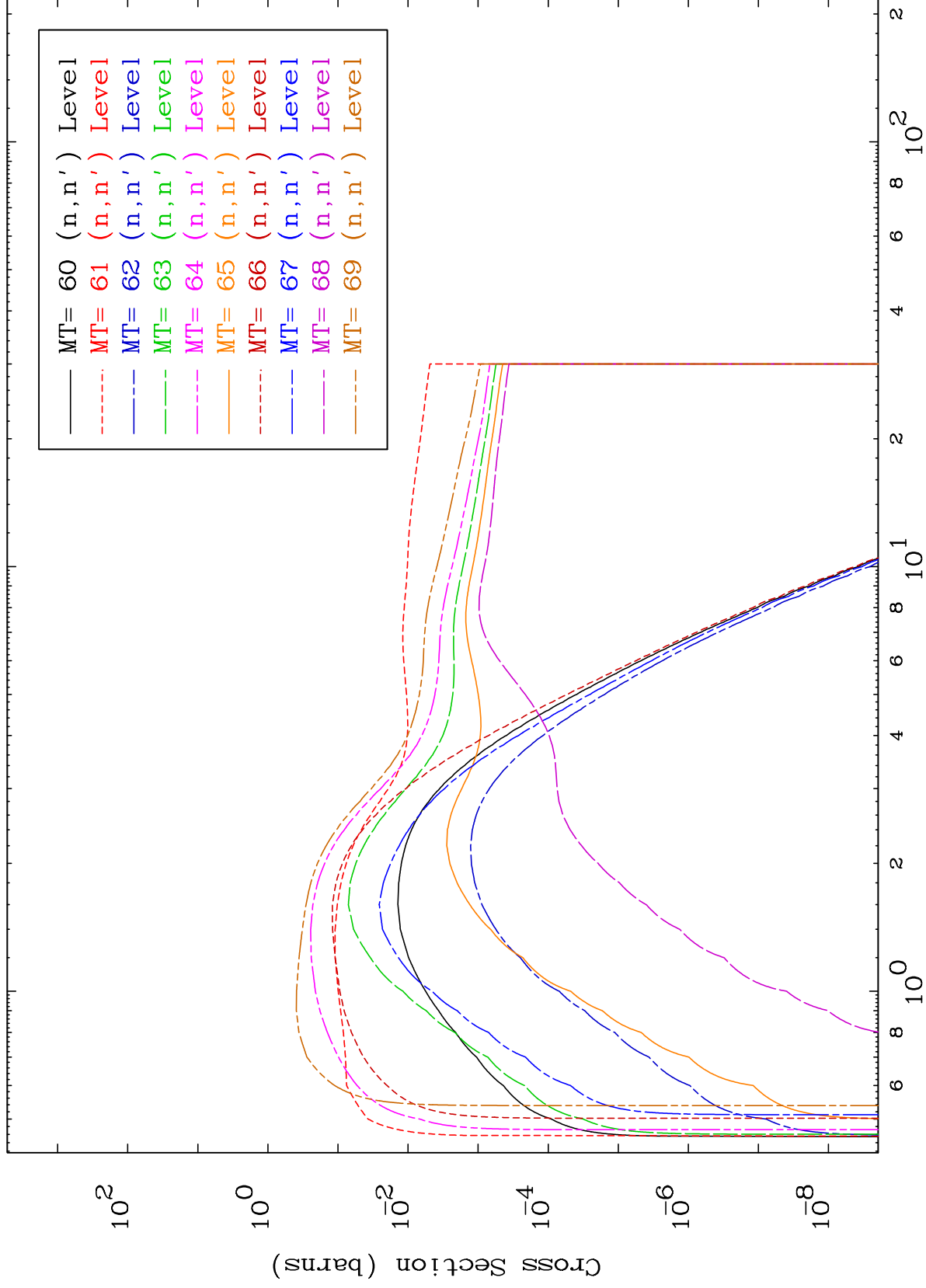


MAT 9655

(n,n') Level

96-Cm-250

293 Kelvin Cross Sections



9

Incident Energy (MeV)

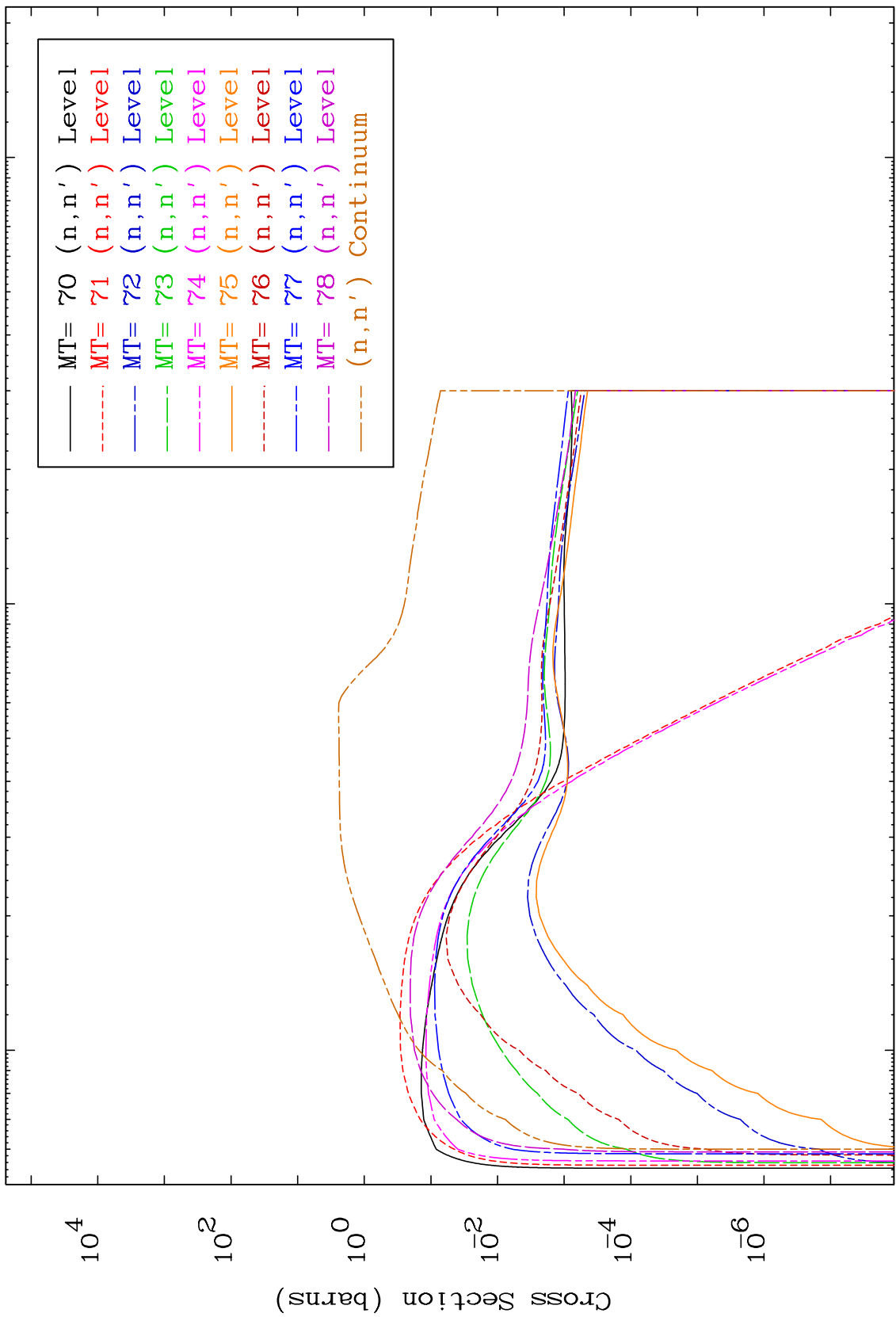
96-Cm-250

MAT 9655

(n,n') Level

96-Cm-250

293 Kelvin Cross Sections



10

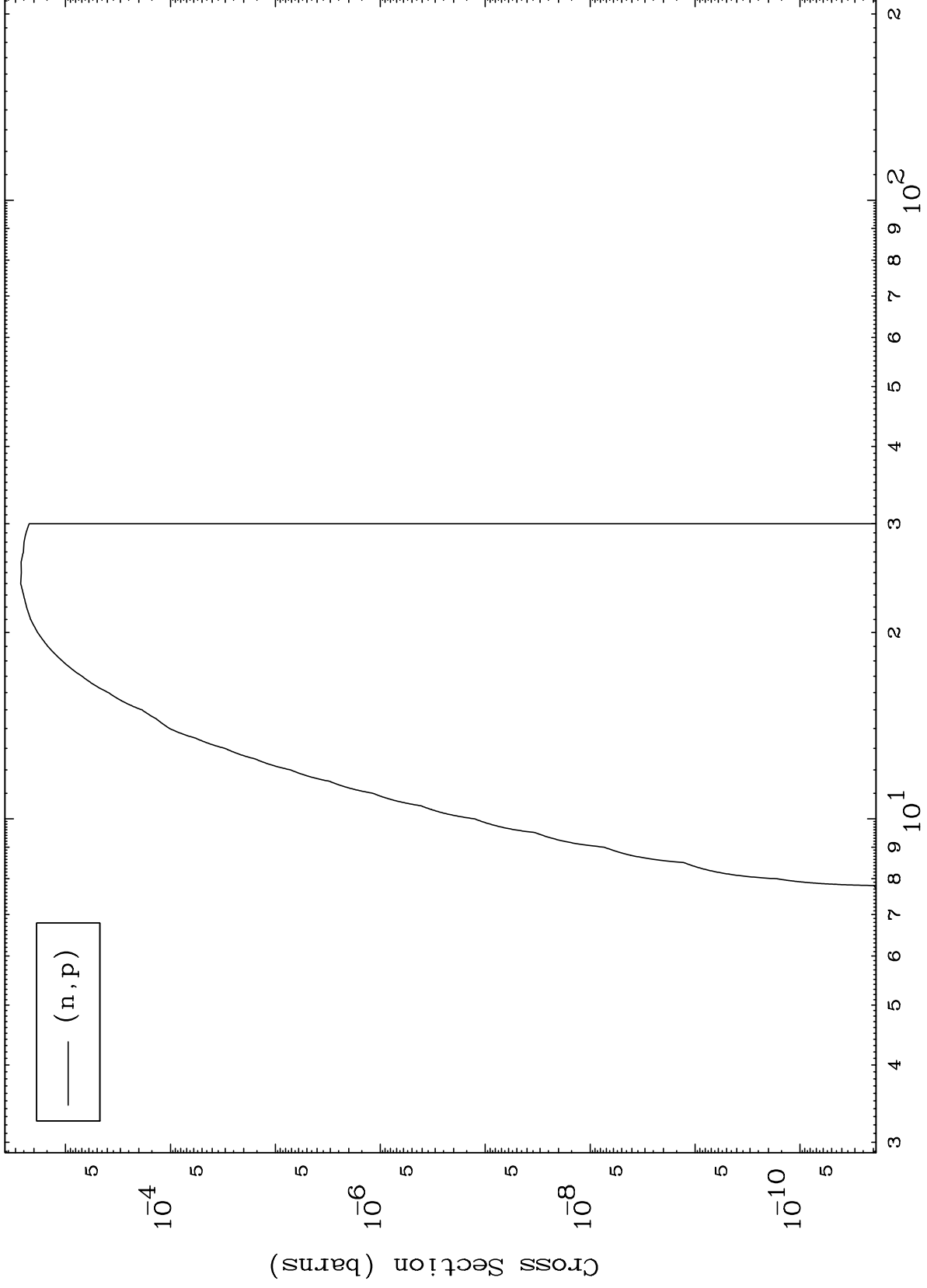
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,p) Levels  
293 Kelvin Cross Sections

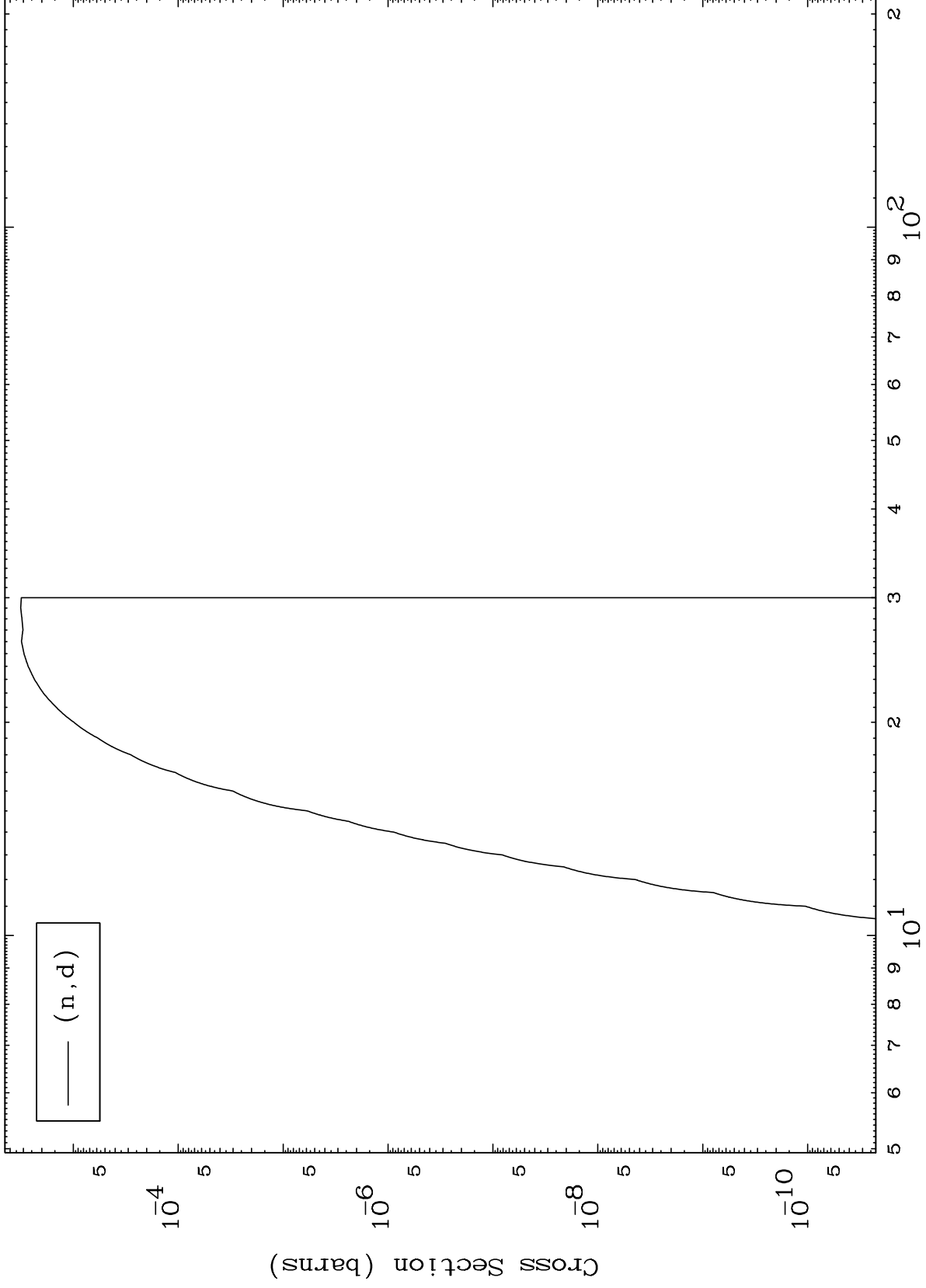
96-Cm-250



MAT 9655

(n,d) Levels  
293 Kelvin Cross Sections

96-Cm-250



12

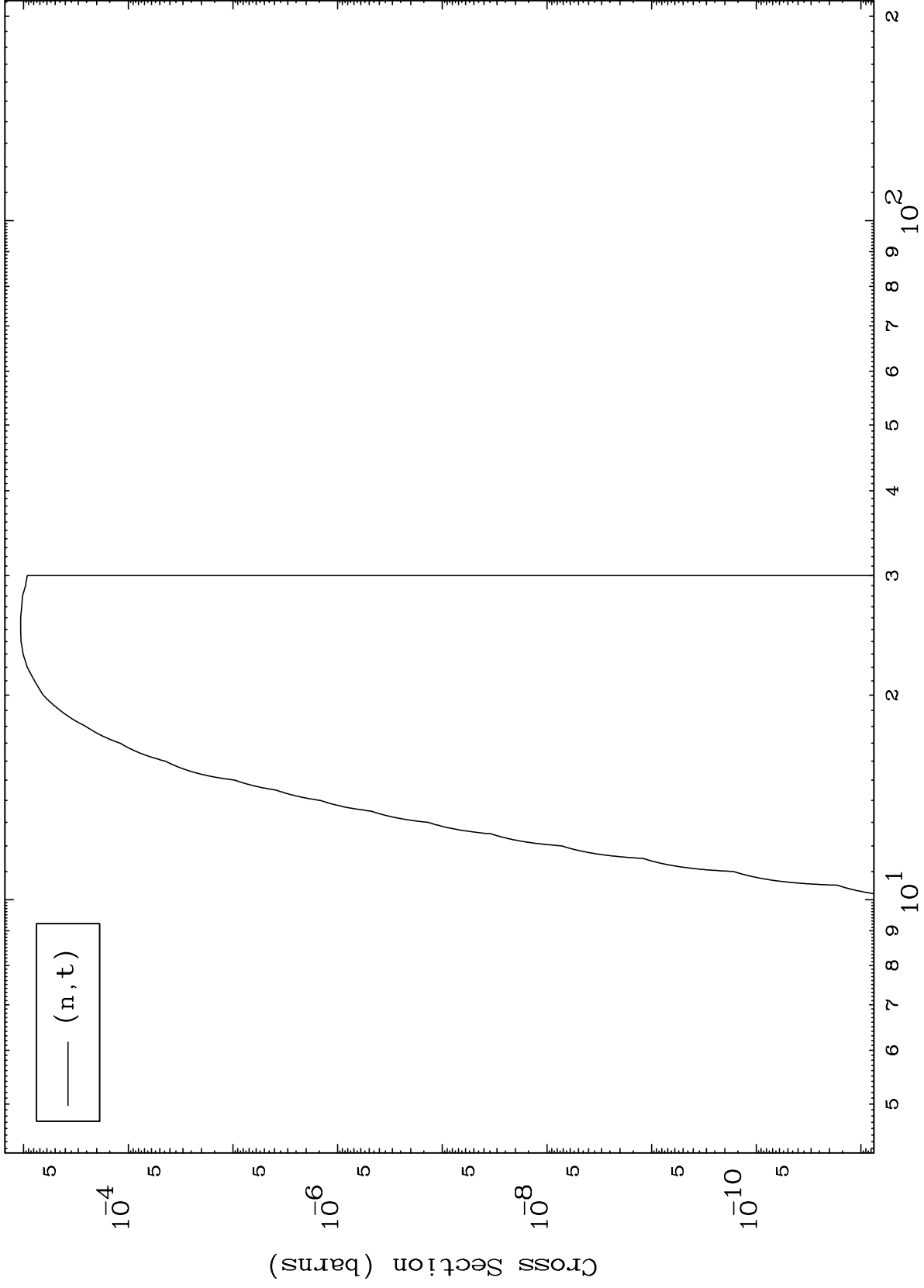
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,t) Levels  
293 Kelvin Cross Sections

96-Cm-250



13

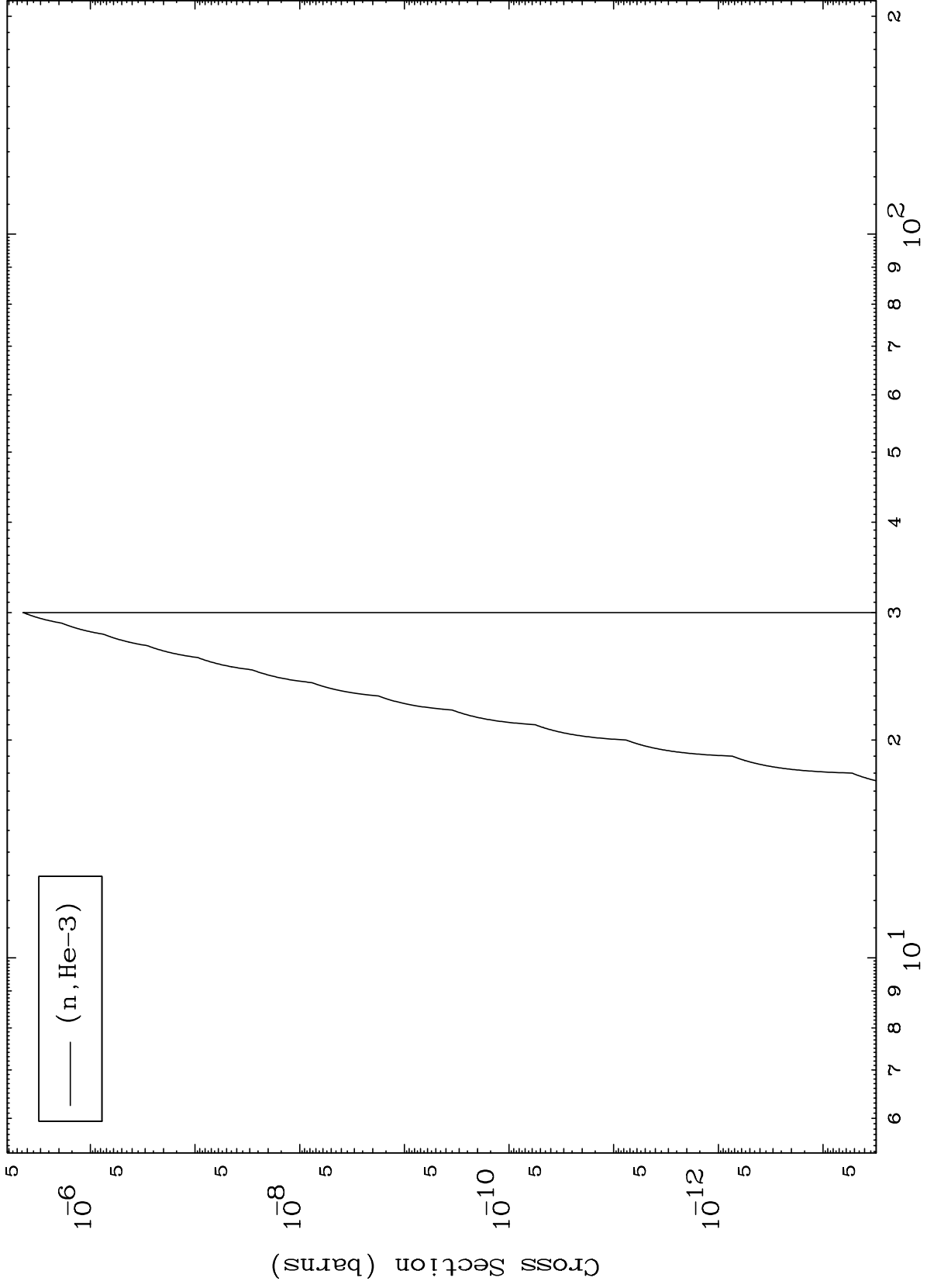
Incident Energy (MeV)

96-Cm-250

MAT 9655

(n,He3) Levels  
293 Kelvin Cross Sections

96-Cm-250



14

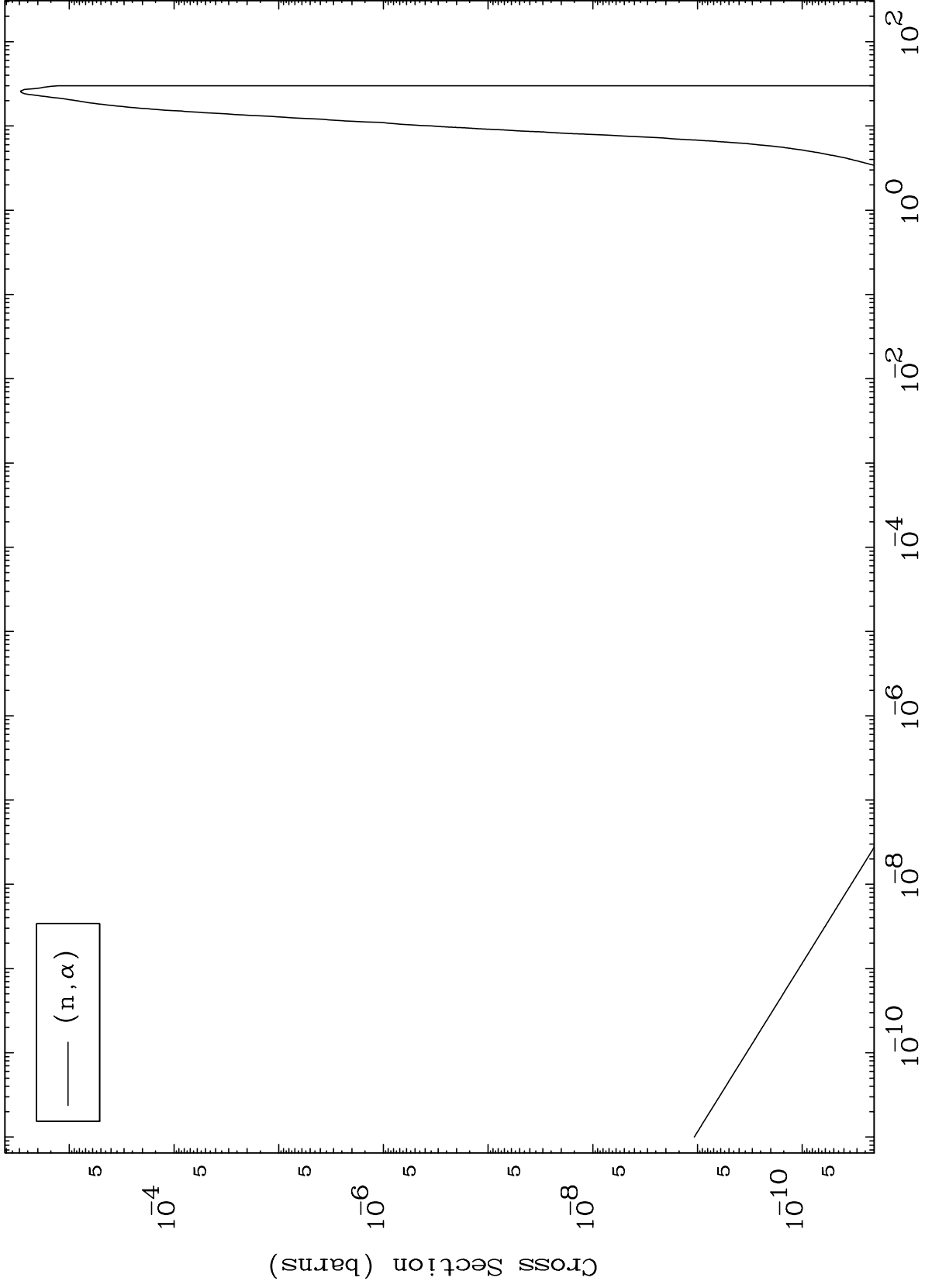
Incident Energy (MeV)

96-Cm-250

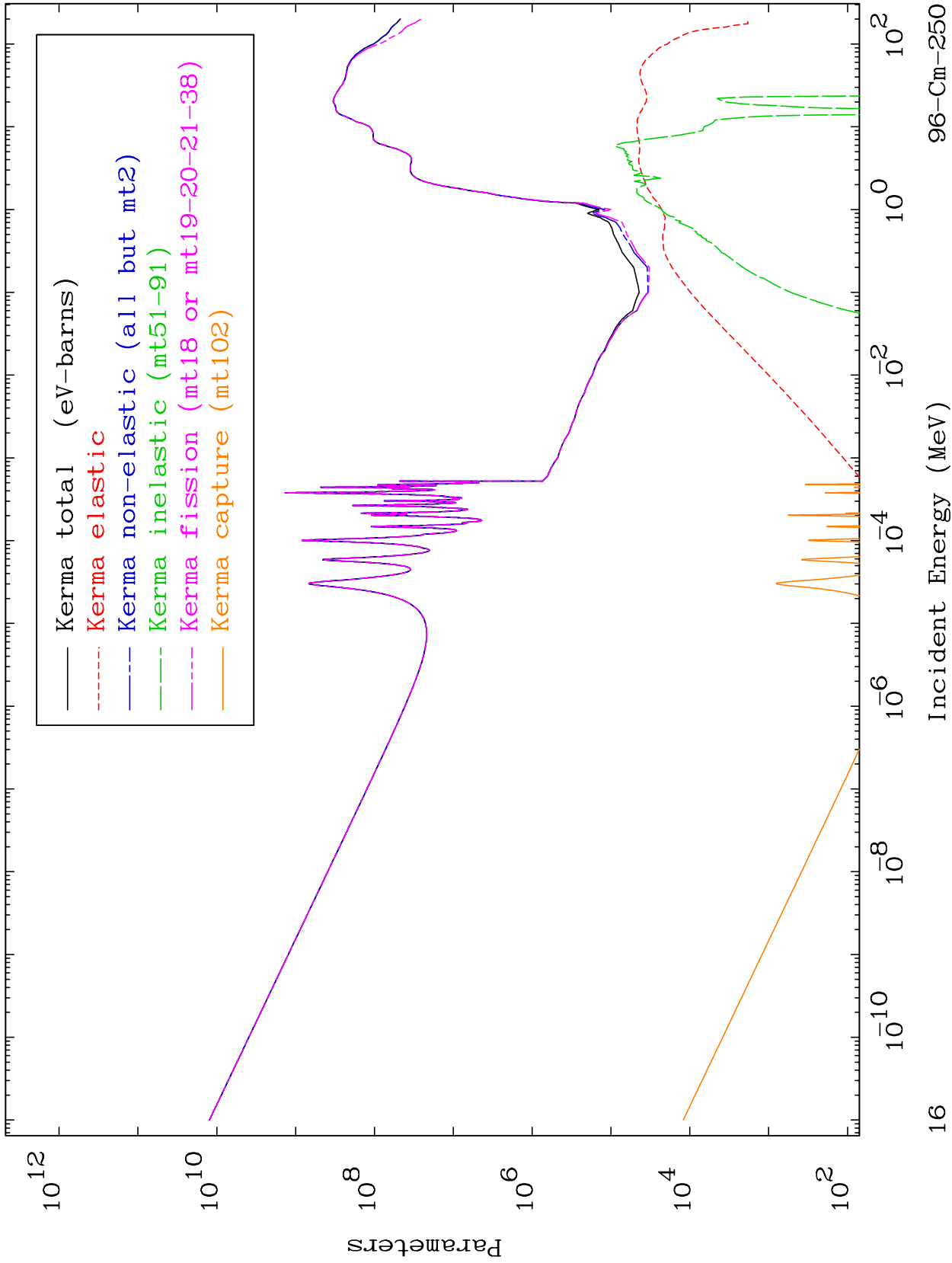
MAT 9655

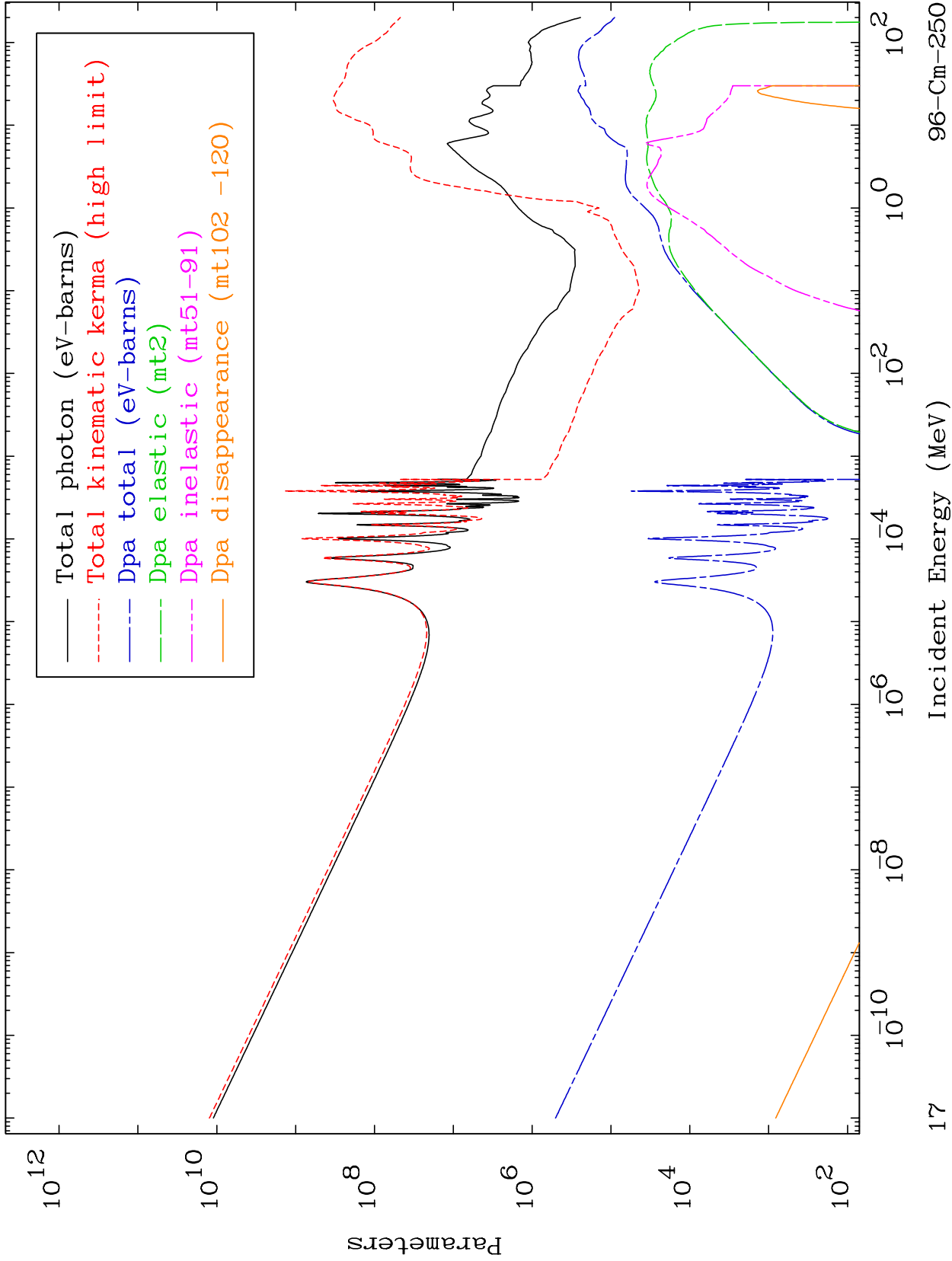
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

96-Cm-250

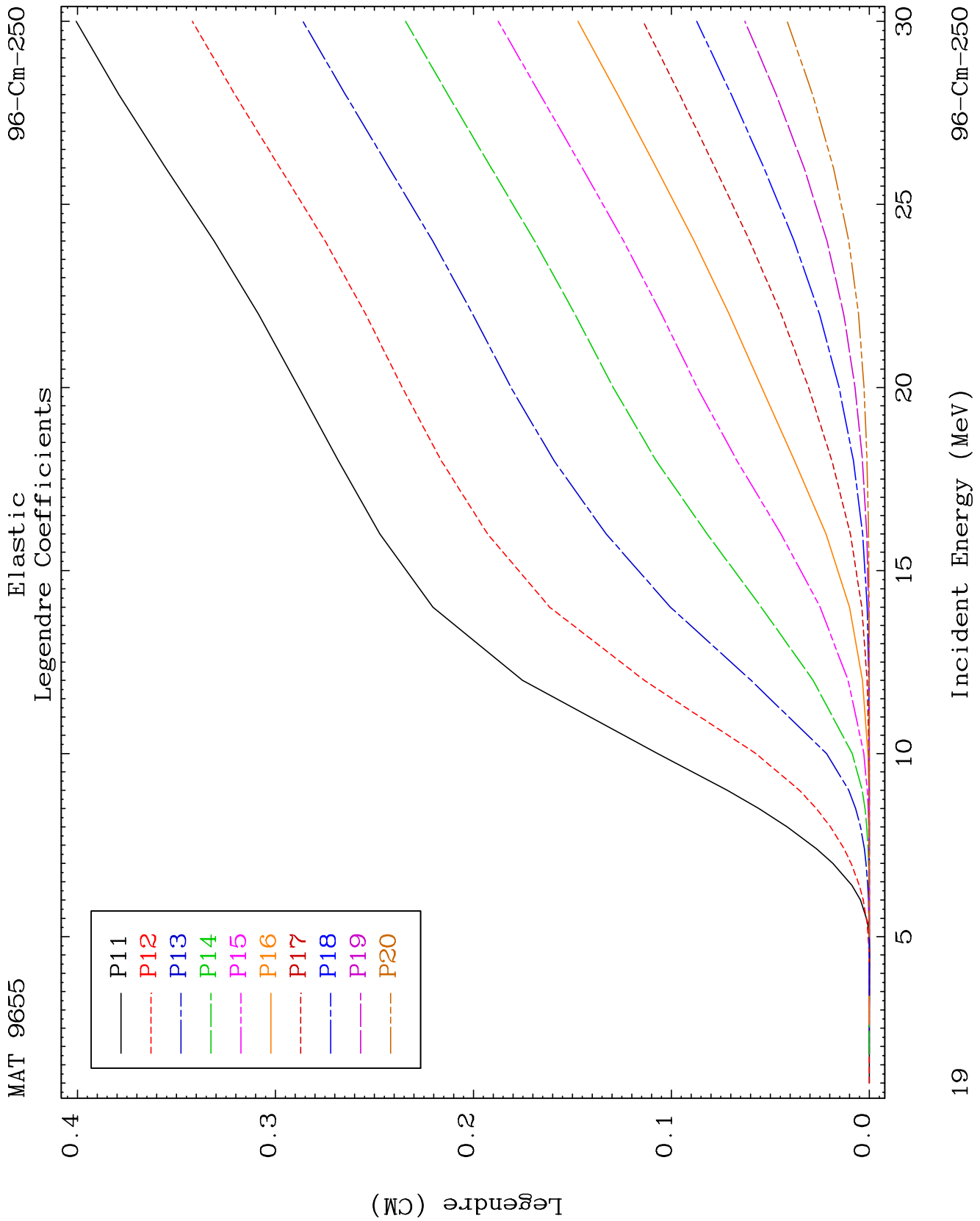










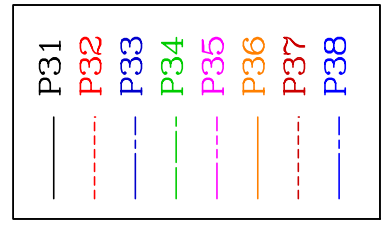




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Elastic Legendre Coefficients

96-Cm-250



$\times 10^{-6}$

2.5

2.0

1.5

1.0

0.5

0.0

Legendre (CM)

15

20

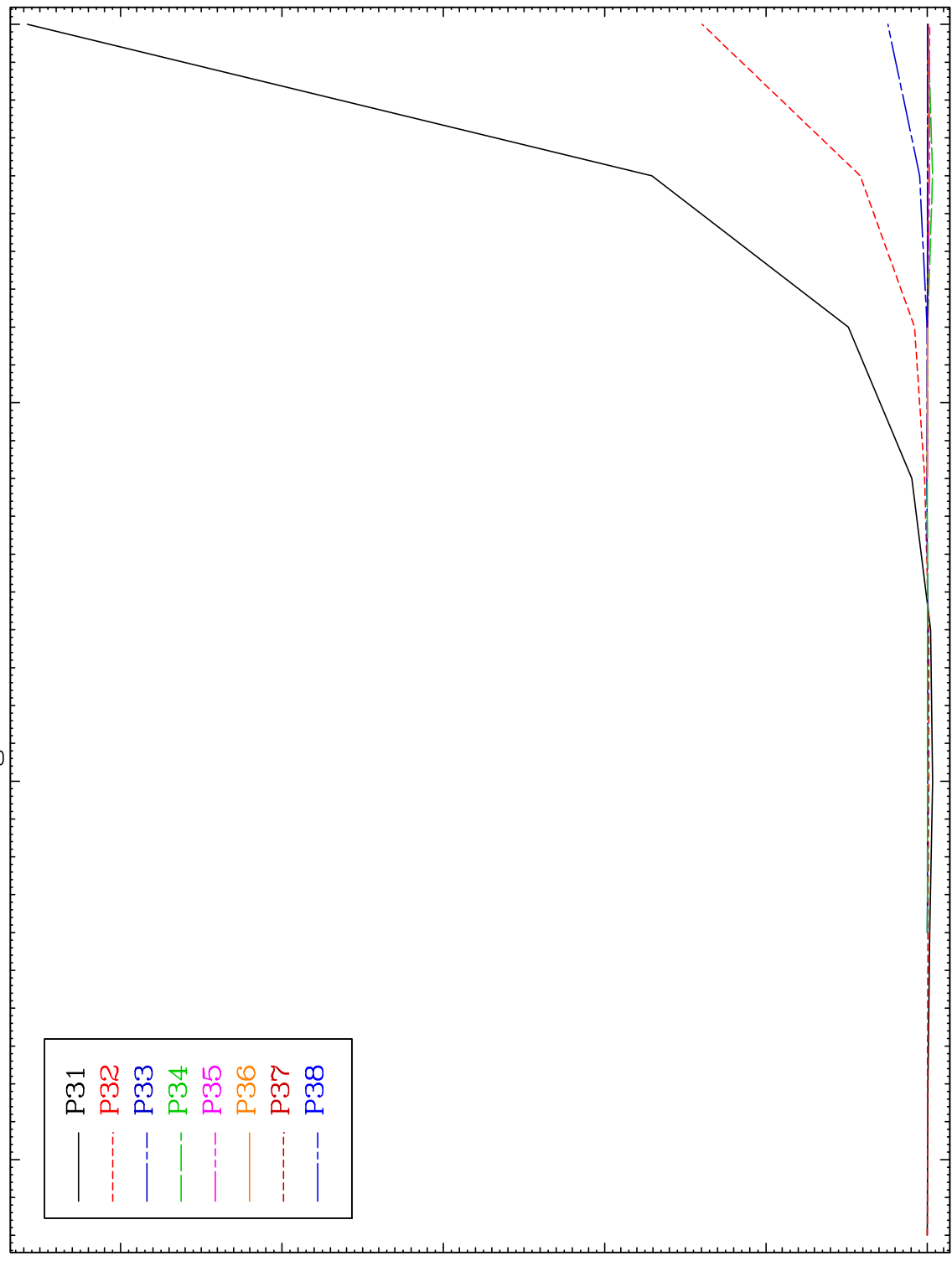
25

30

21

Incident Energy (MeV)

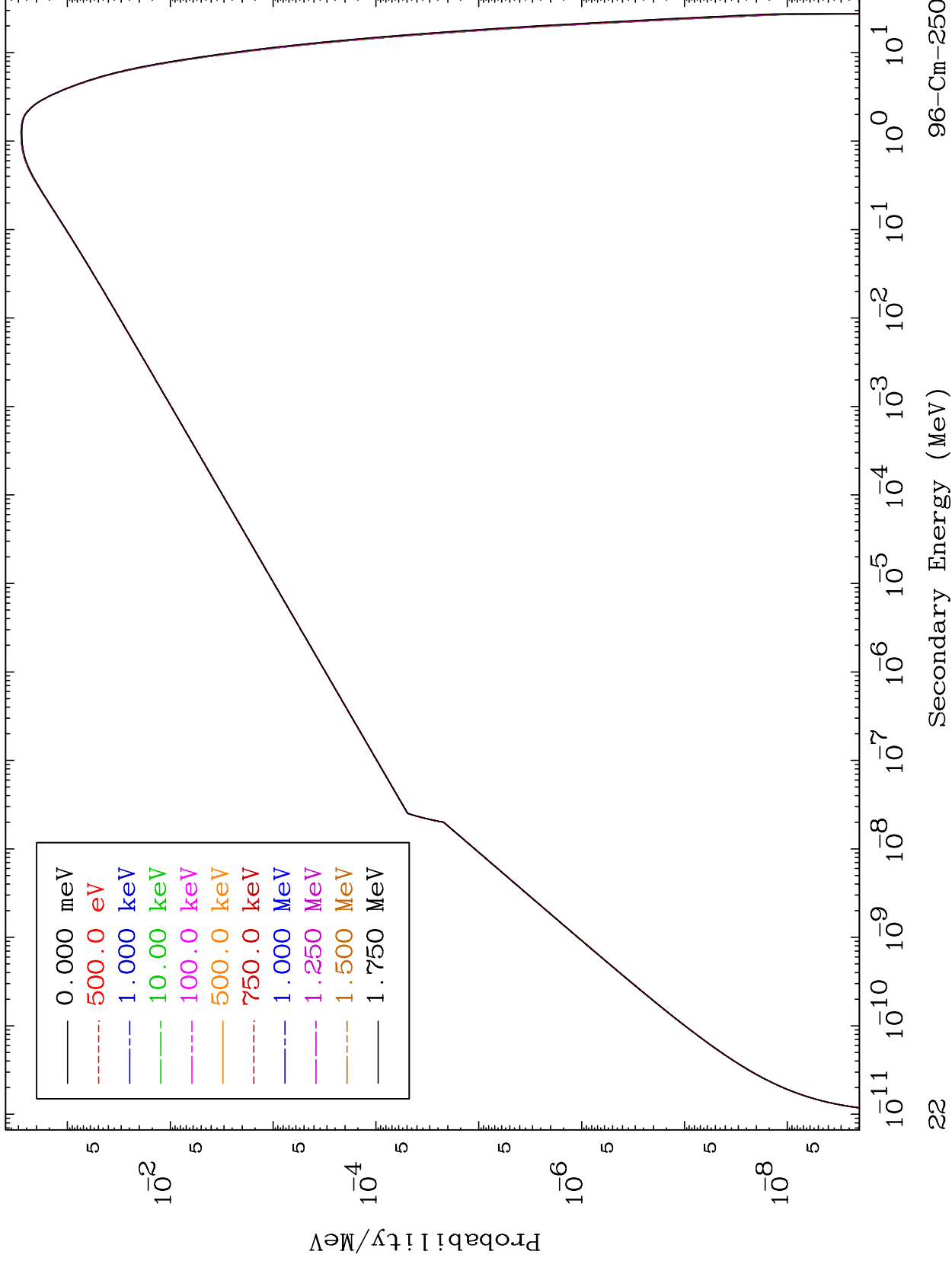
96-Cm-250



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### Fission Energy Distribution

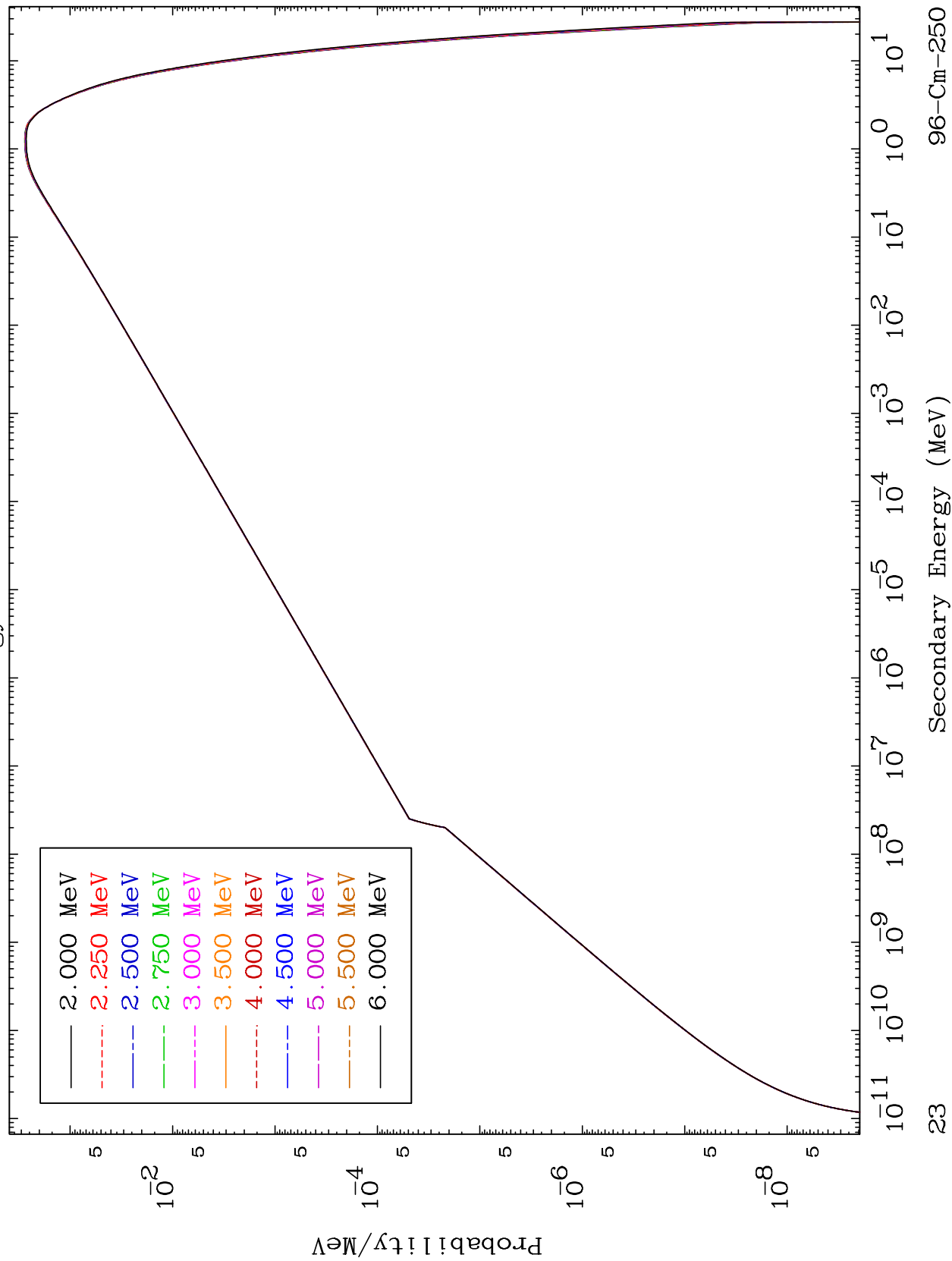
96-Cm-250



MAT 9655

### Fission Energy Distribution

96-Cm-250

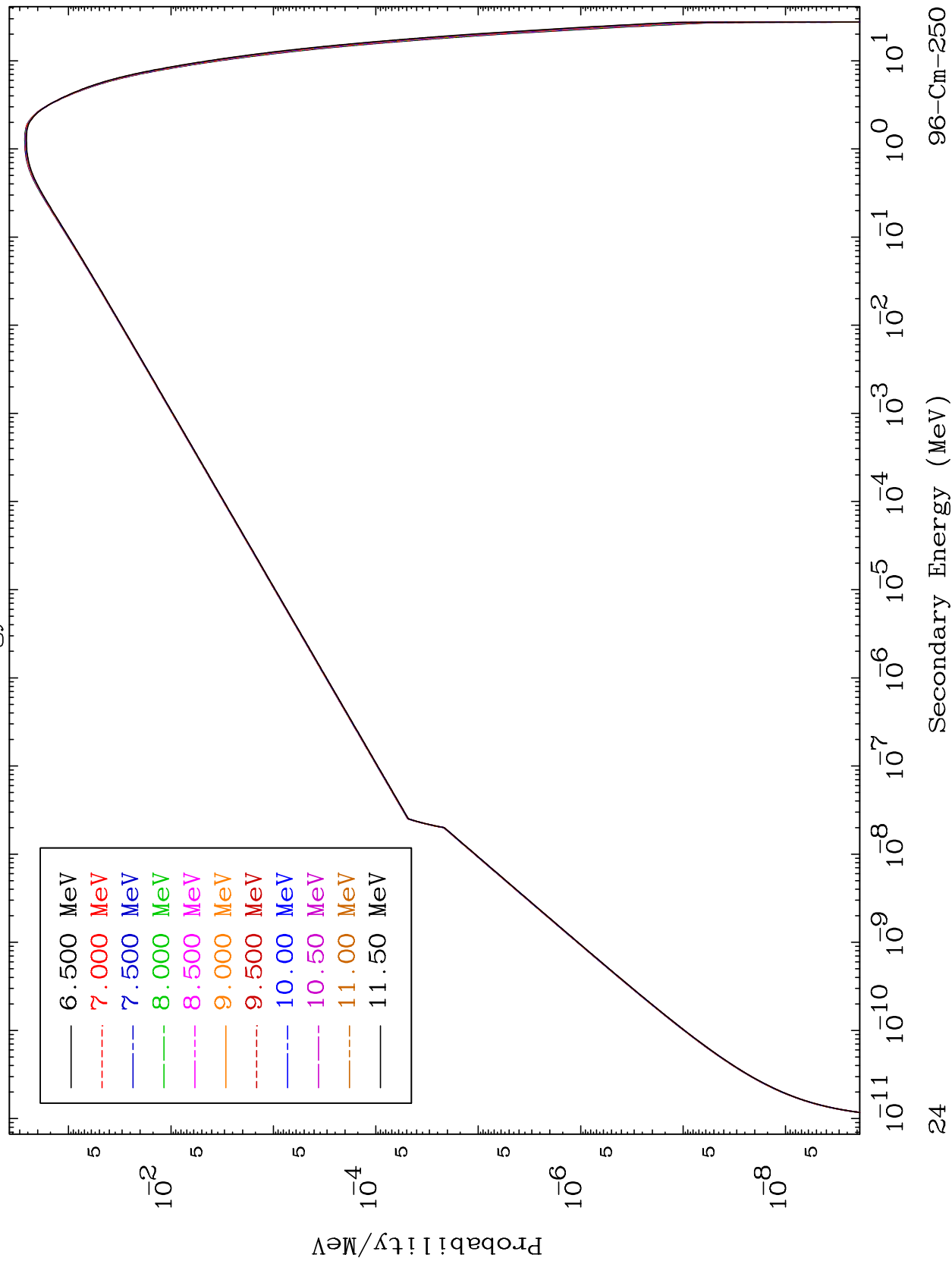




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### Fission Energy Distribution

96-Cm-250



96-Cm-250

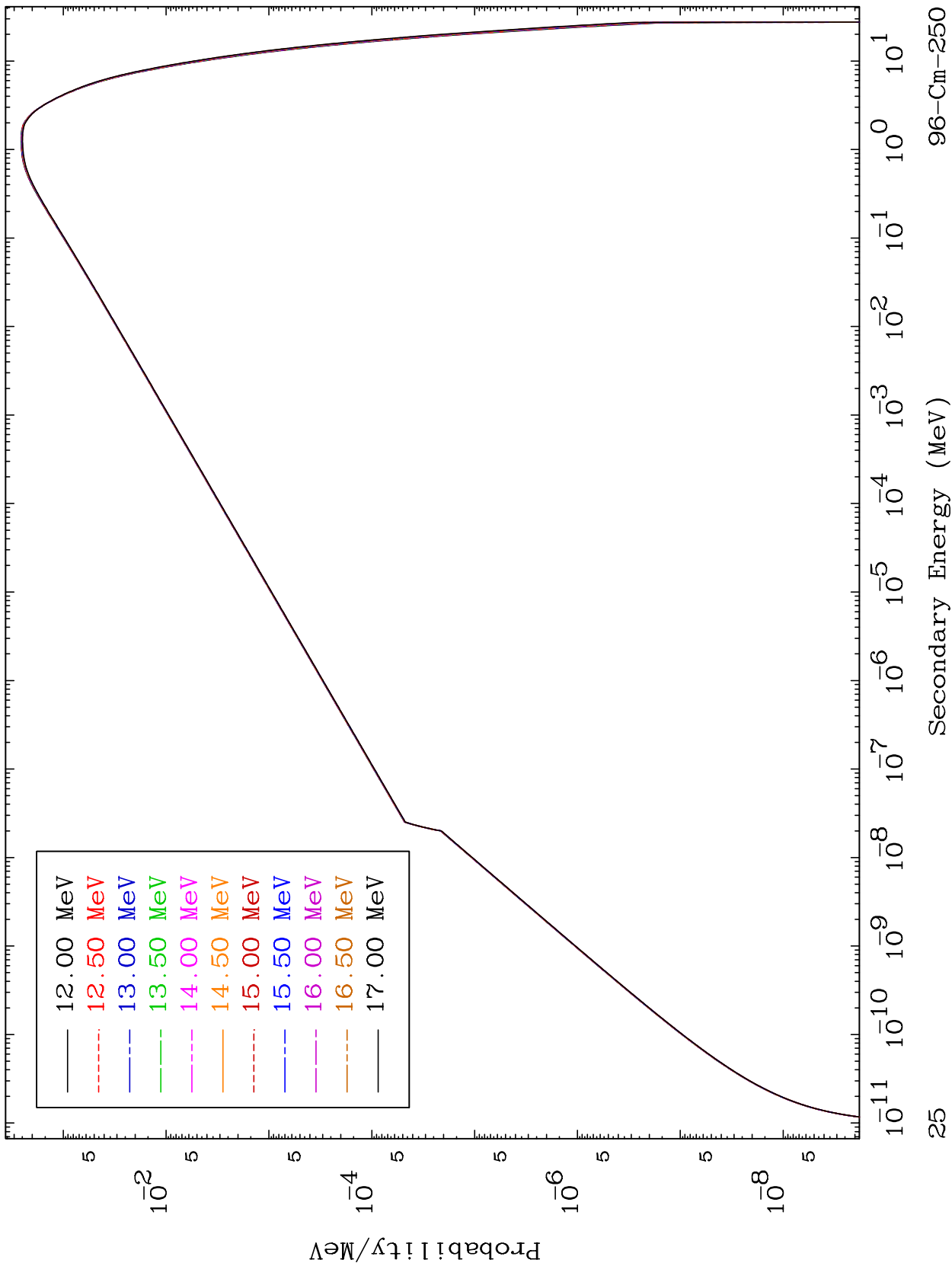
Secondary Energy (MeV)

24

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### Fission Energy Distribution

96-Cm-250



25

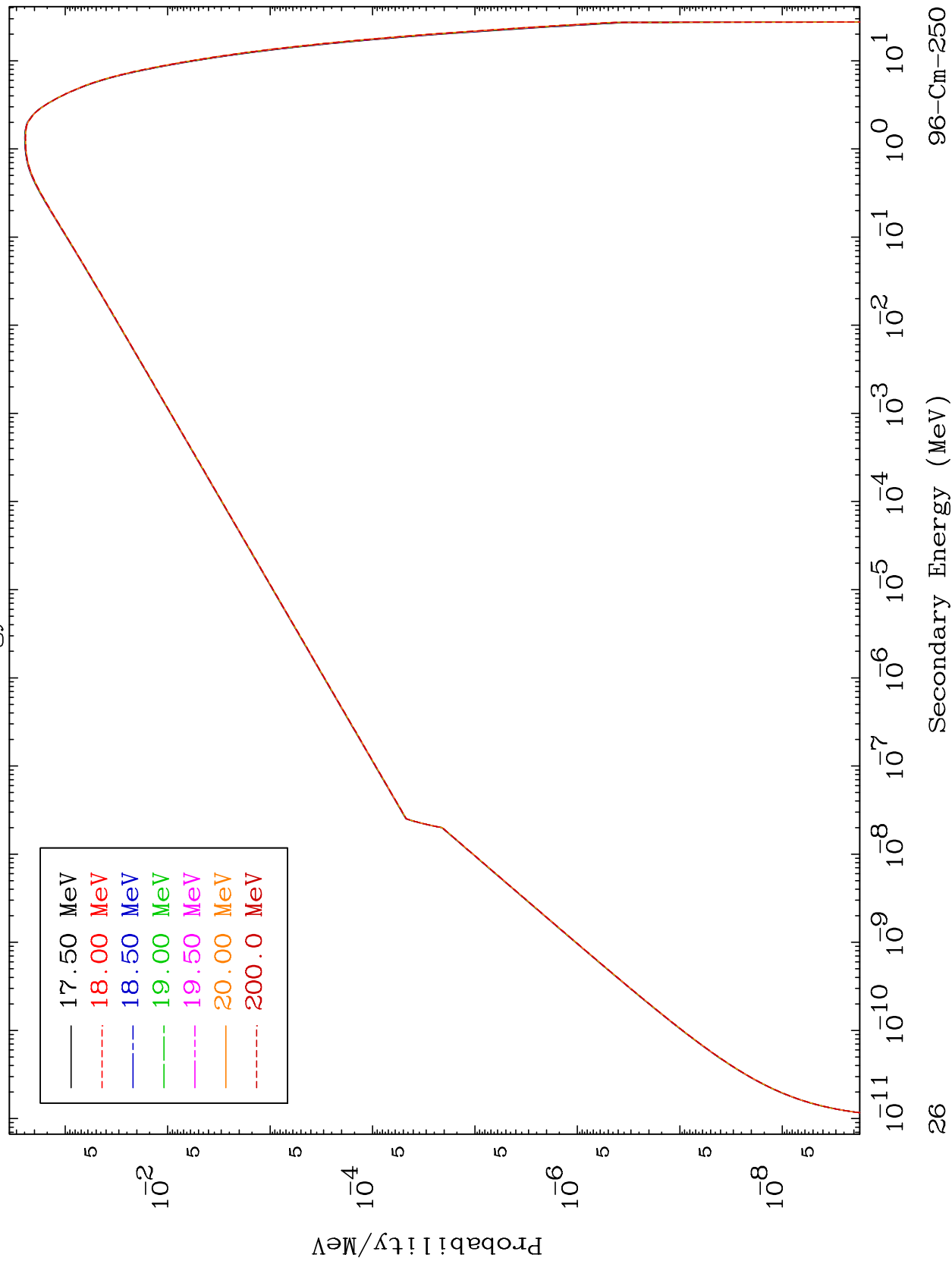
Secondary Energy (MeV)

96-Cm-250

MAT 9655

### Fission Energy Distribution

96-Cm-250



96-Cm-250

Secondary Energy (MeV)

26