

Program EVALPLOT  
(Version 2018-1)

by

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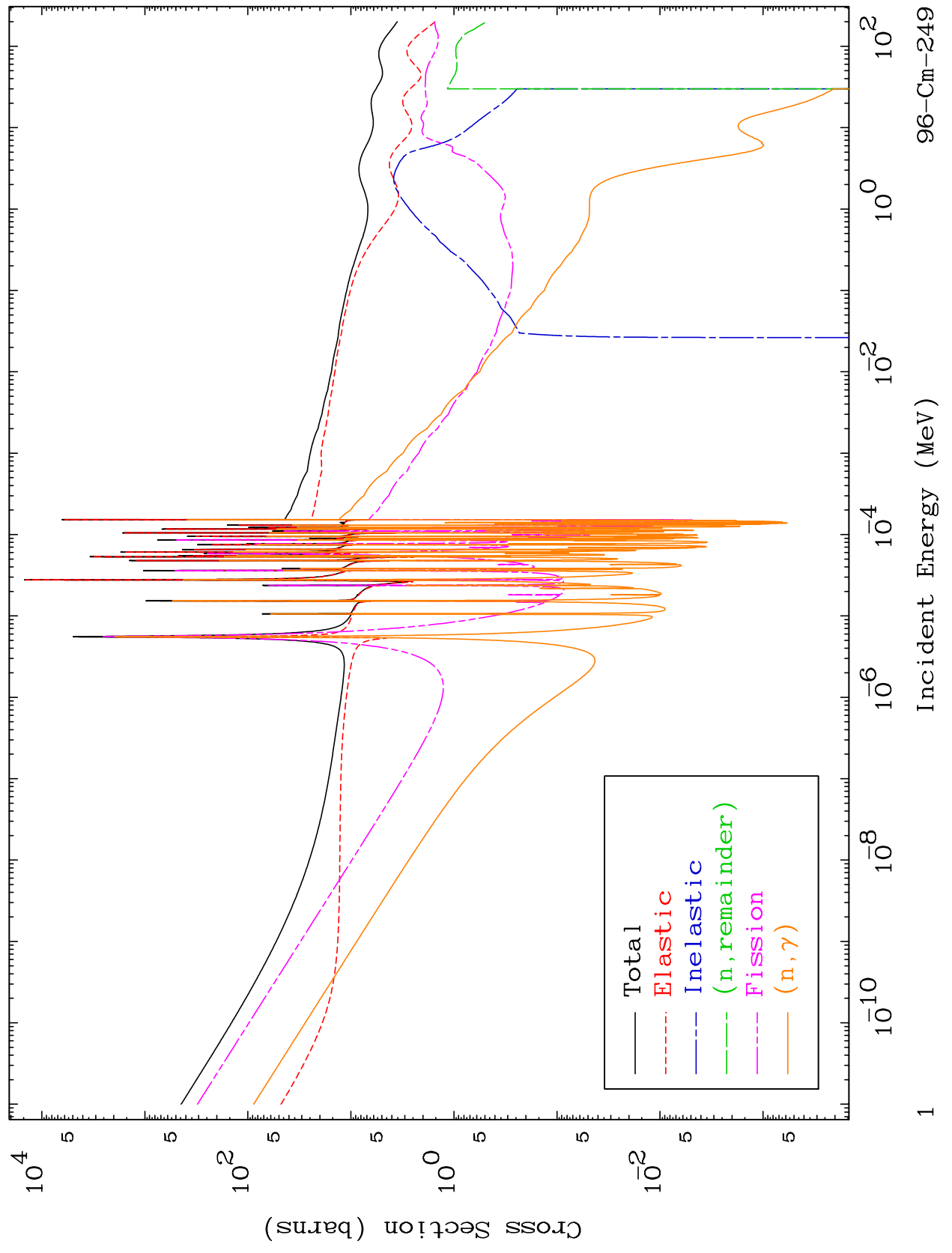
Press Mouse Button to Start

MAT 9652

Major

293 Kelvin Cross Sections

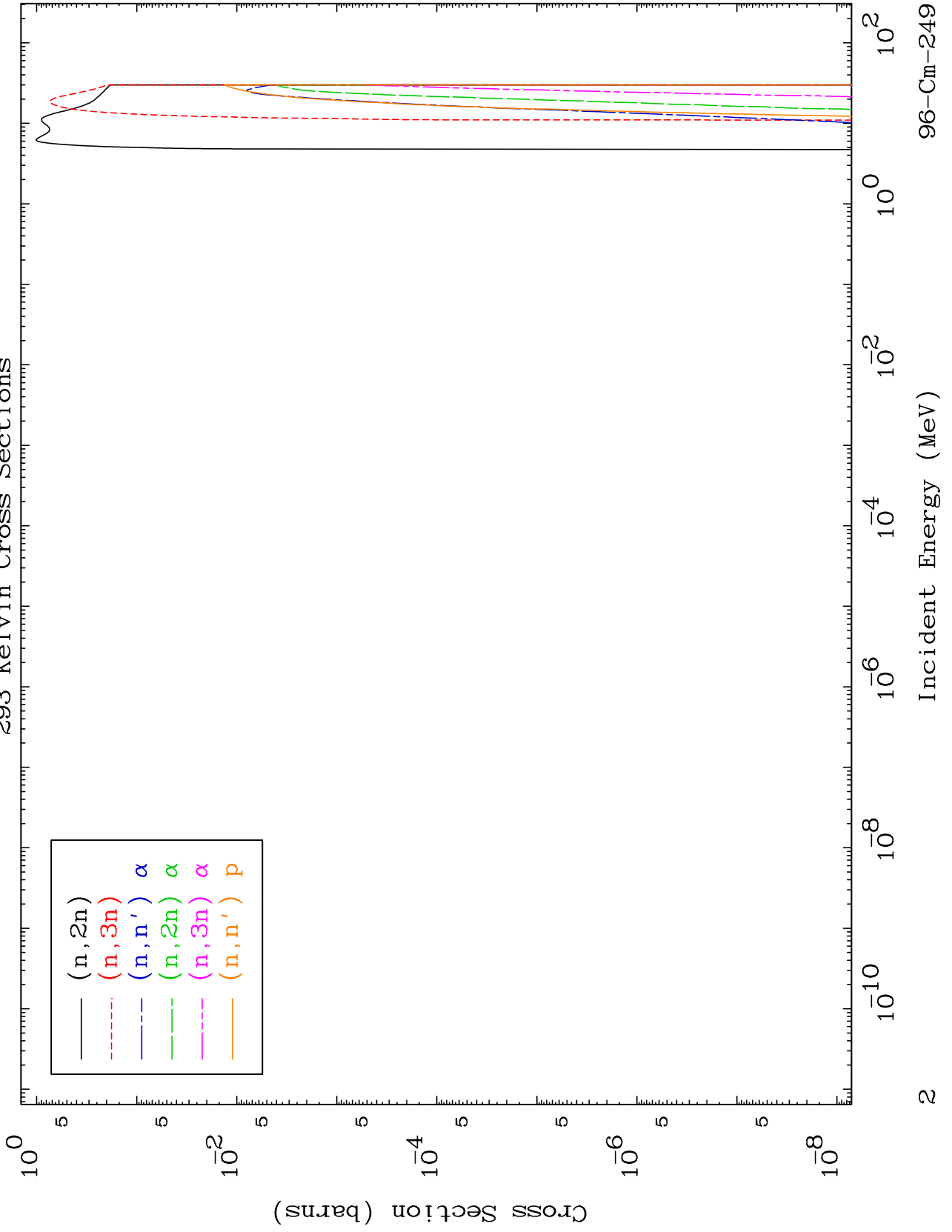
96-Cm-249



MAT 9652

Neutron Production  
293 Kelvin Cross Sections

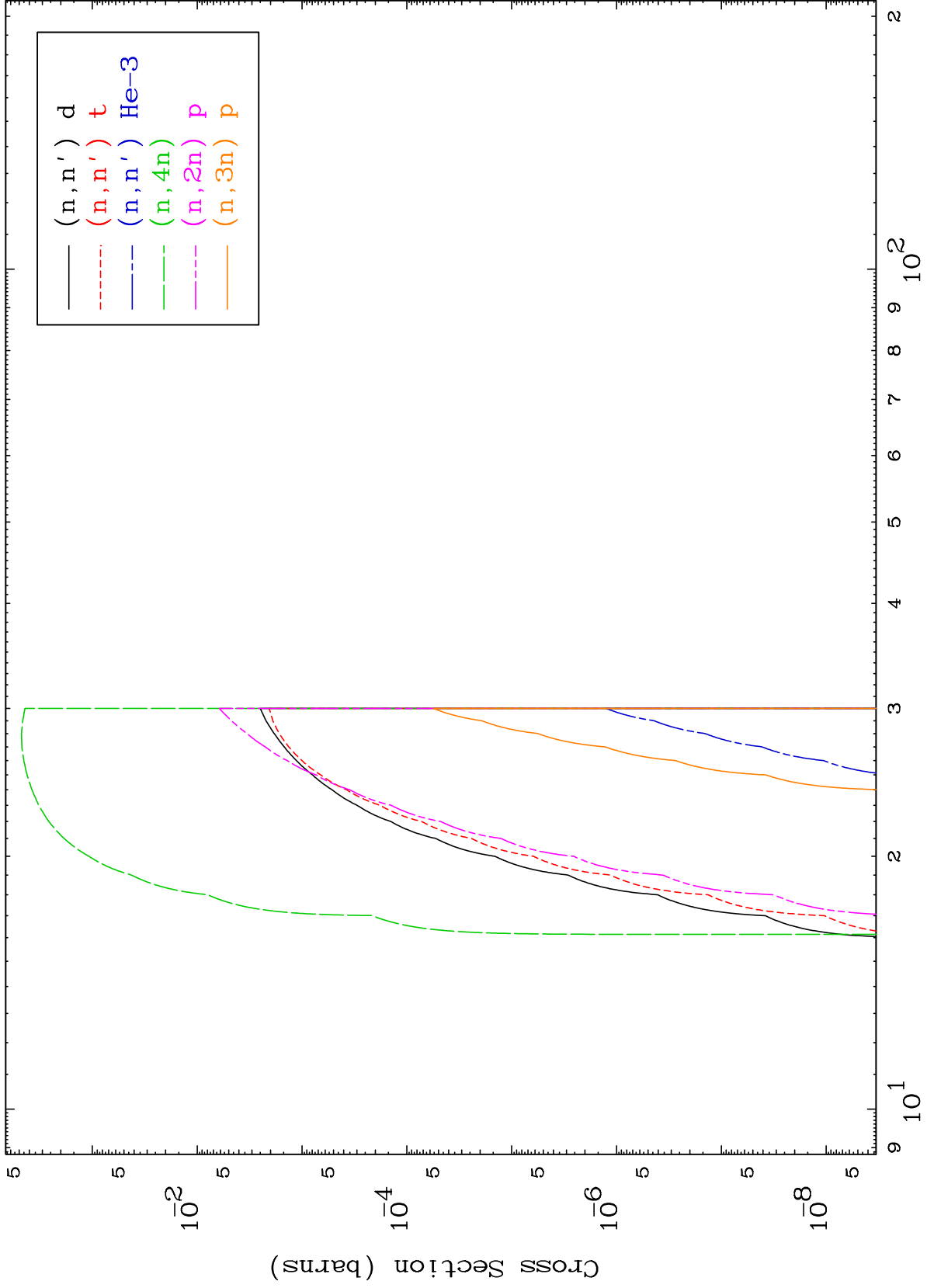
96-Cm-249



MAT 9652

Neutron Production  
293 Kelvin Cross Sections

96-Cm-249



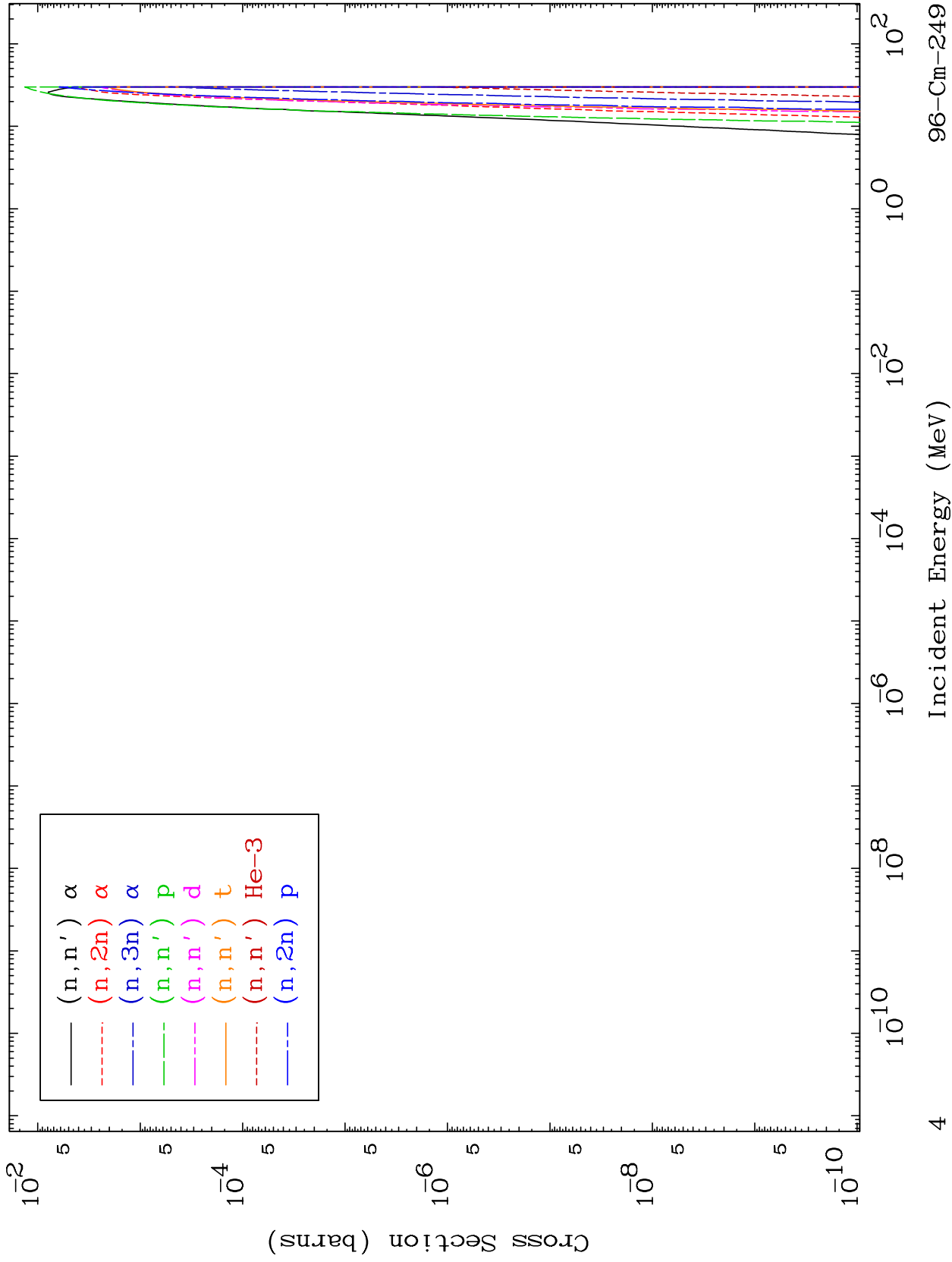
Incident Energy (MeV)

96-Cm-249

MAT 9652

Charged Particle  
293 Kelvin Cross Sections

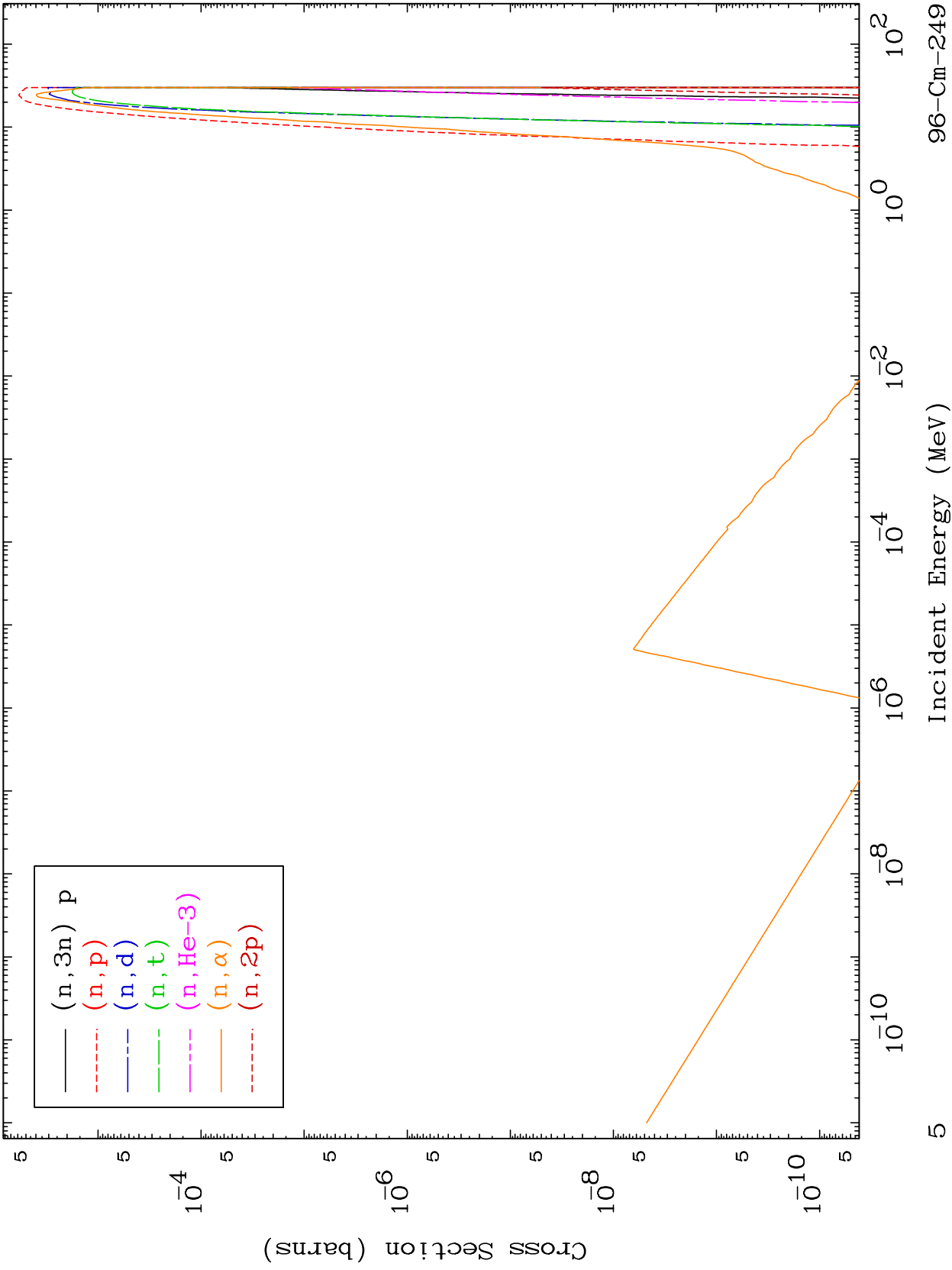
96-Cm-249



MAT 9652

Charged Particle  
293 Kelvin Cross Sections

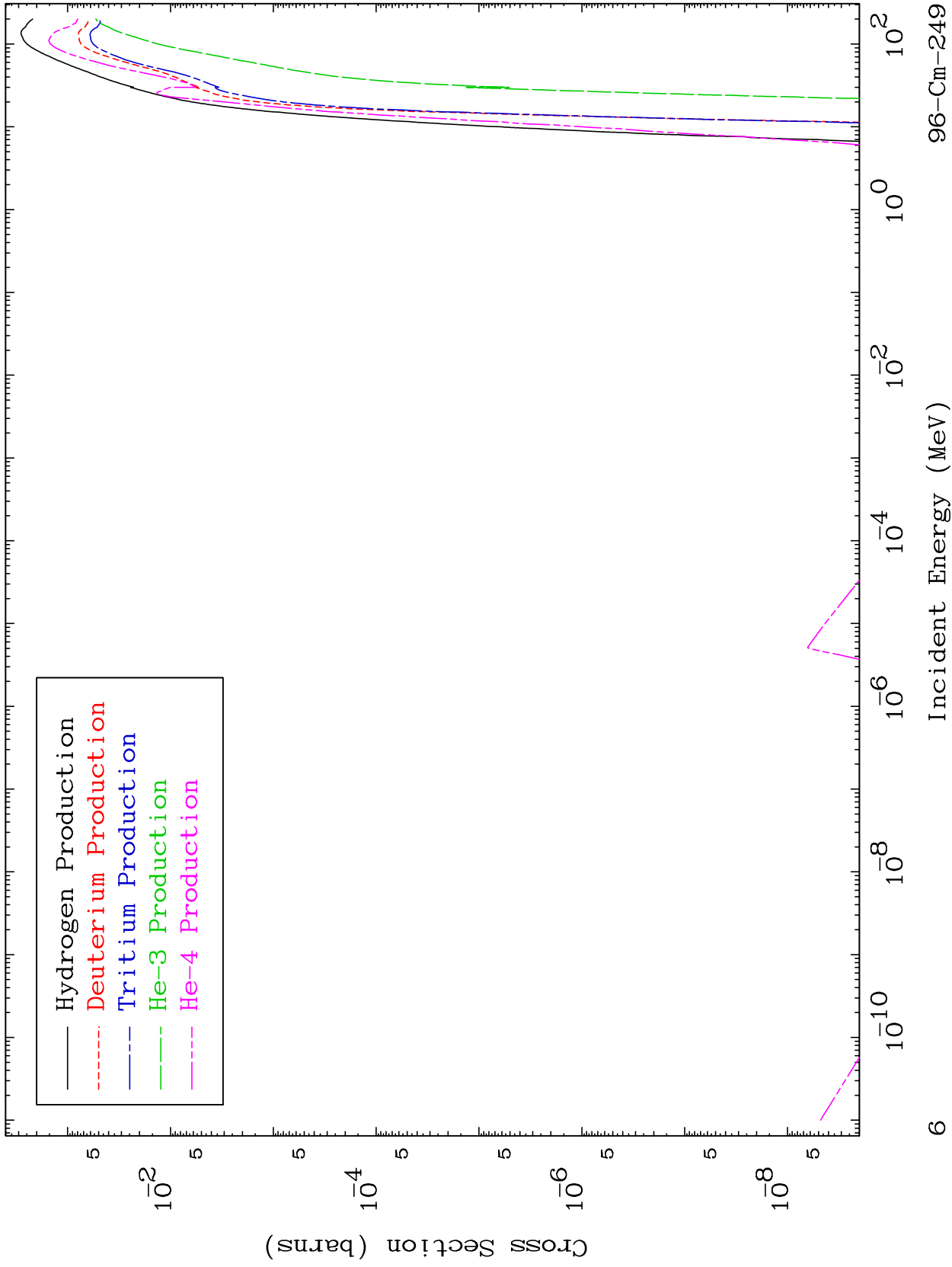
96-Cm-249



MAT 9652

Particle Production  
293 Kelvin Cross Sections

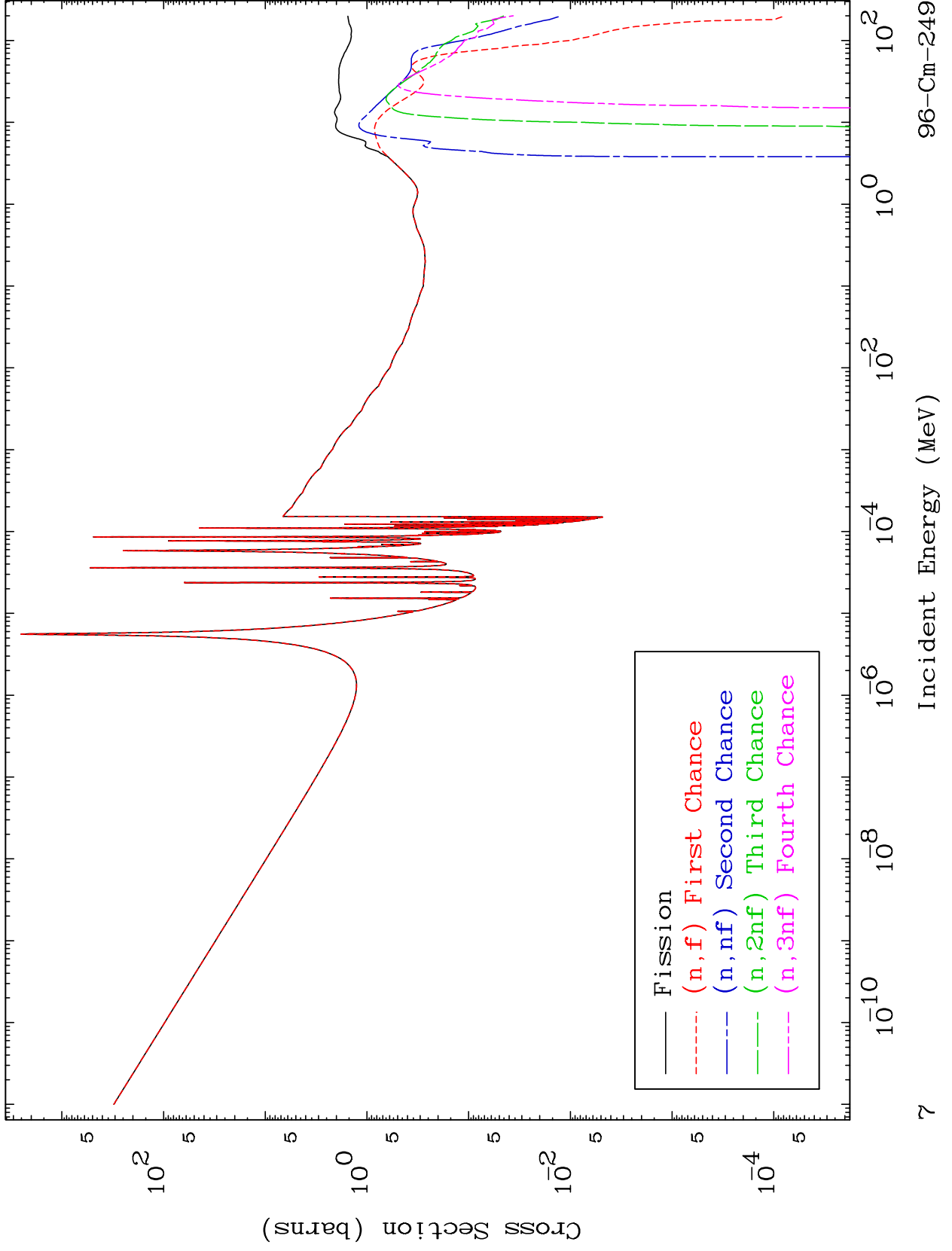
96-Cm-249



MAT 9652

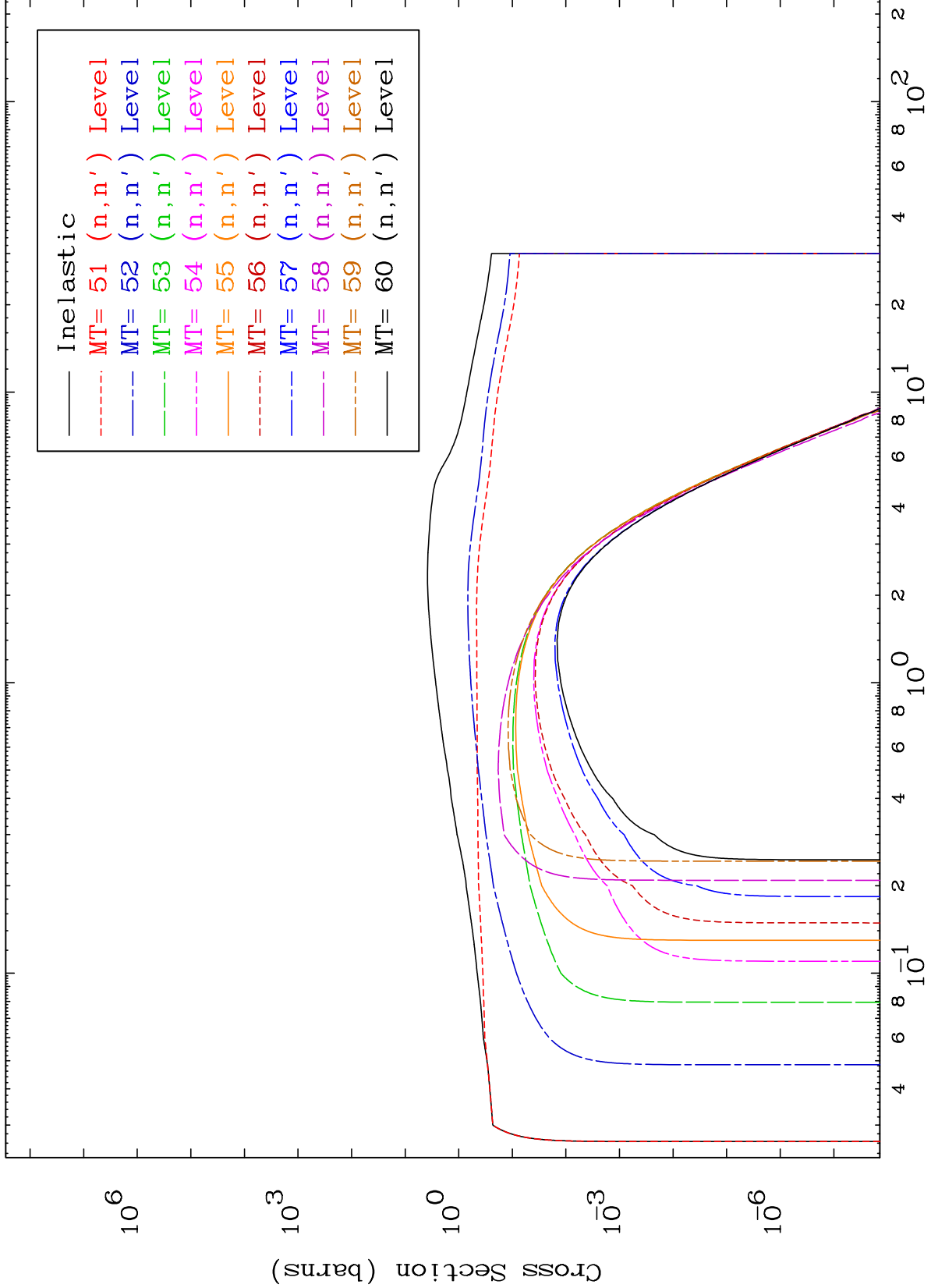
Fission  
293 Kelvin Cross Sections

96-Cm-249





293 Kelvin Cross Sections

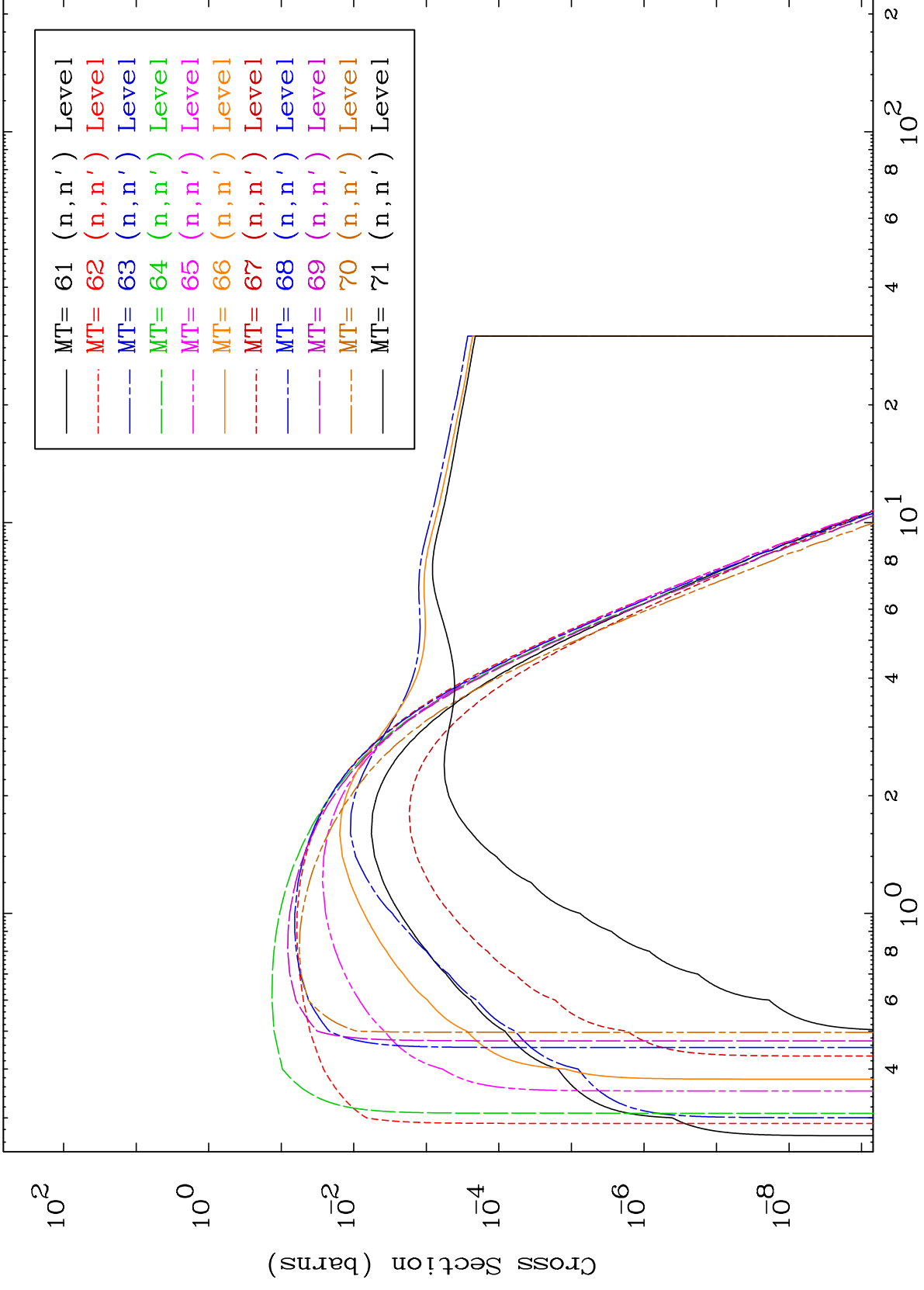


MAT 9652

(n,n') Level

96-Cm-249

293 Kelvin Cross Sections

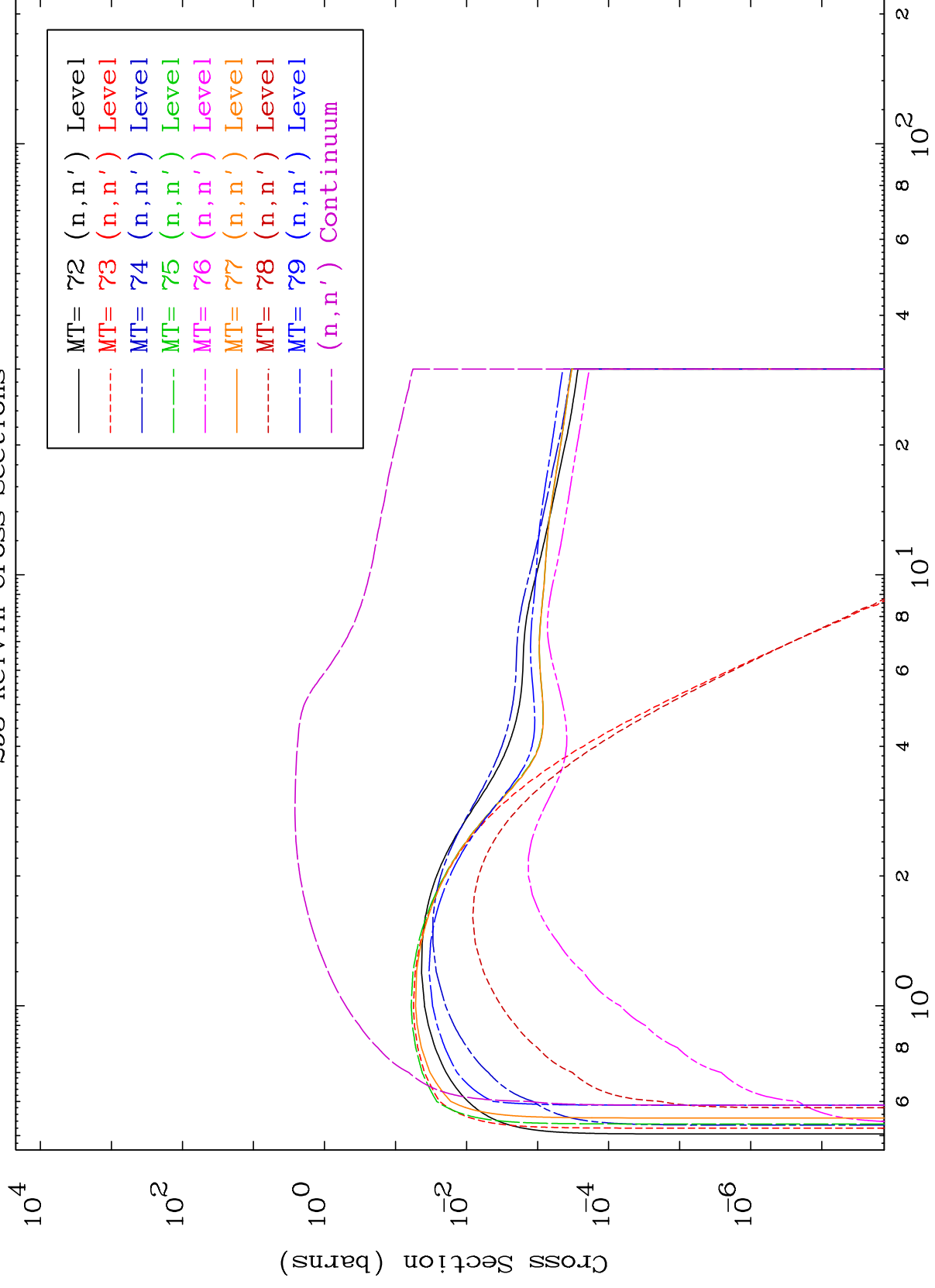


MAT 9652

(n,n') Level

96-Cm-249

293 Kelvin Cross Sections



10

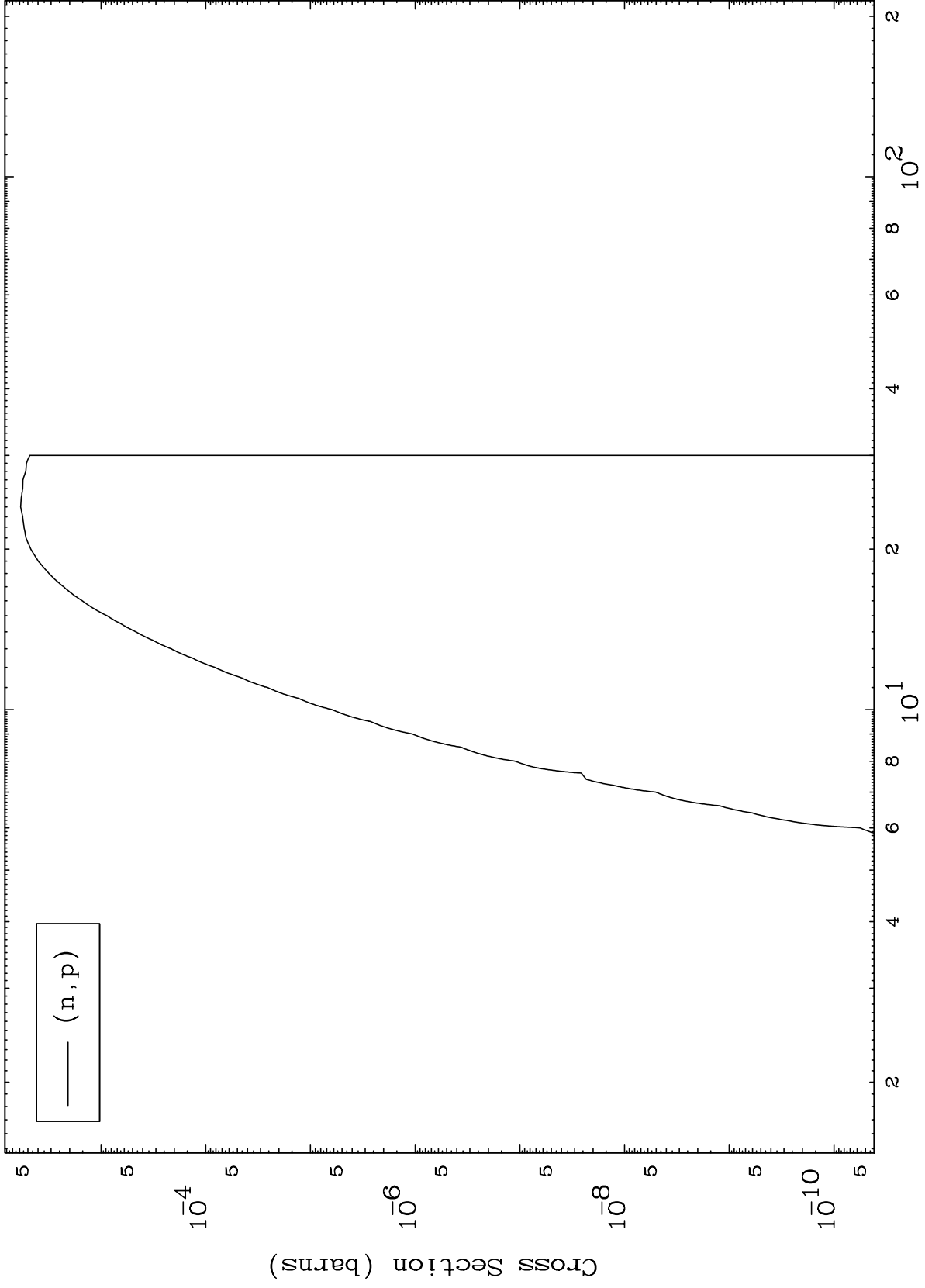
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,p) Levels  
293 Kelvin Cross Sections

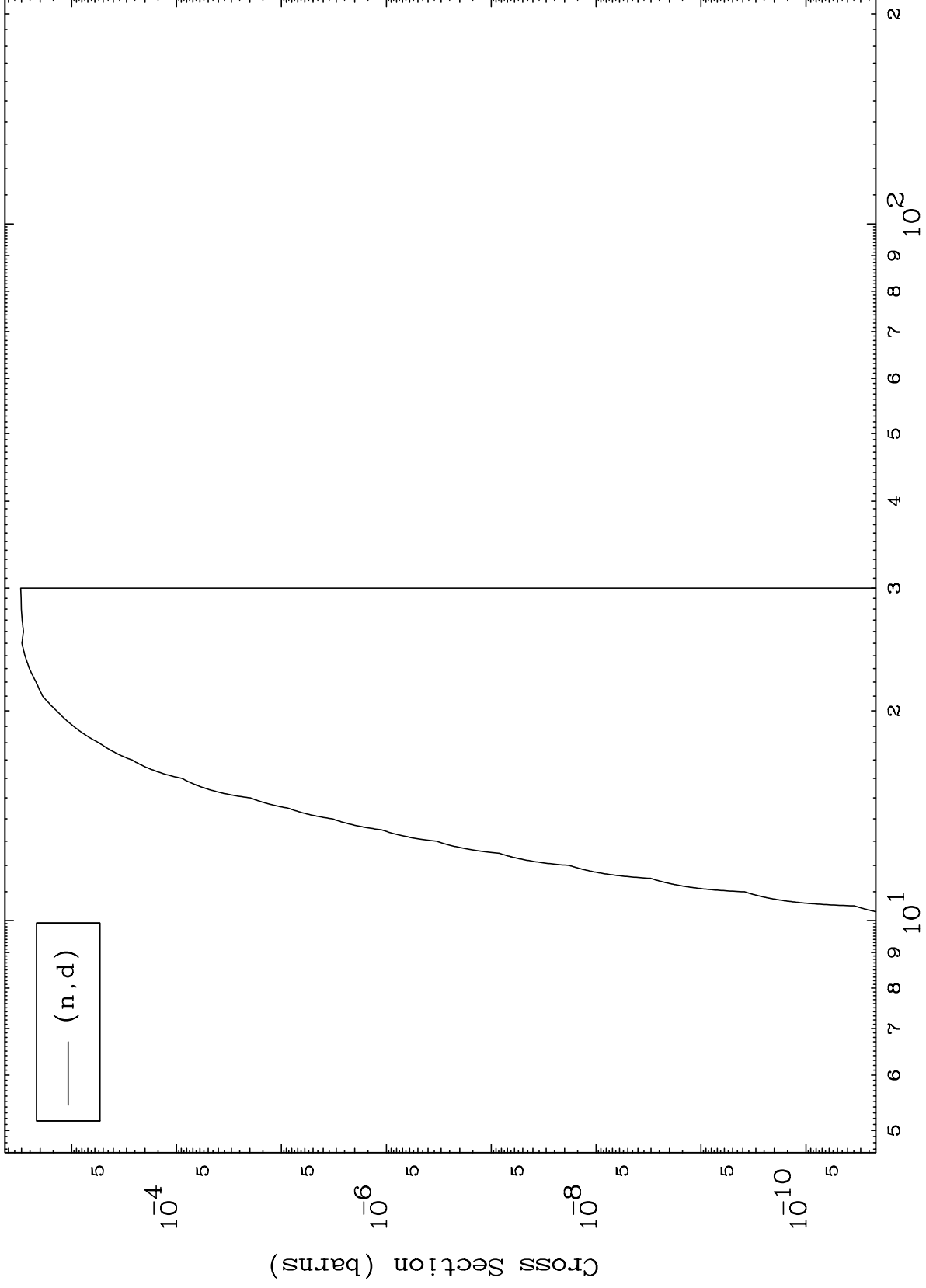
96-Cm-249



MAT 9652

(n,d) Levels  
293 Kelvin Cross Sections

96-Cm-249



12

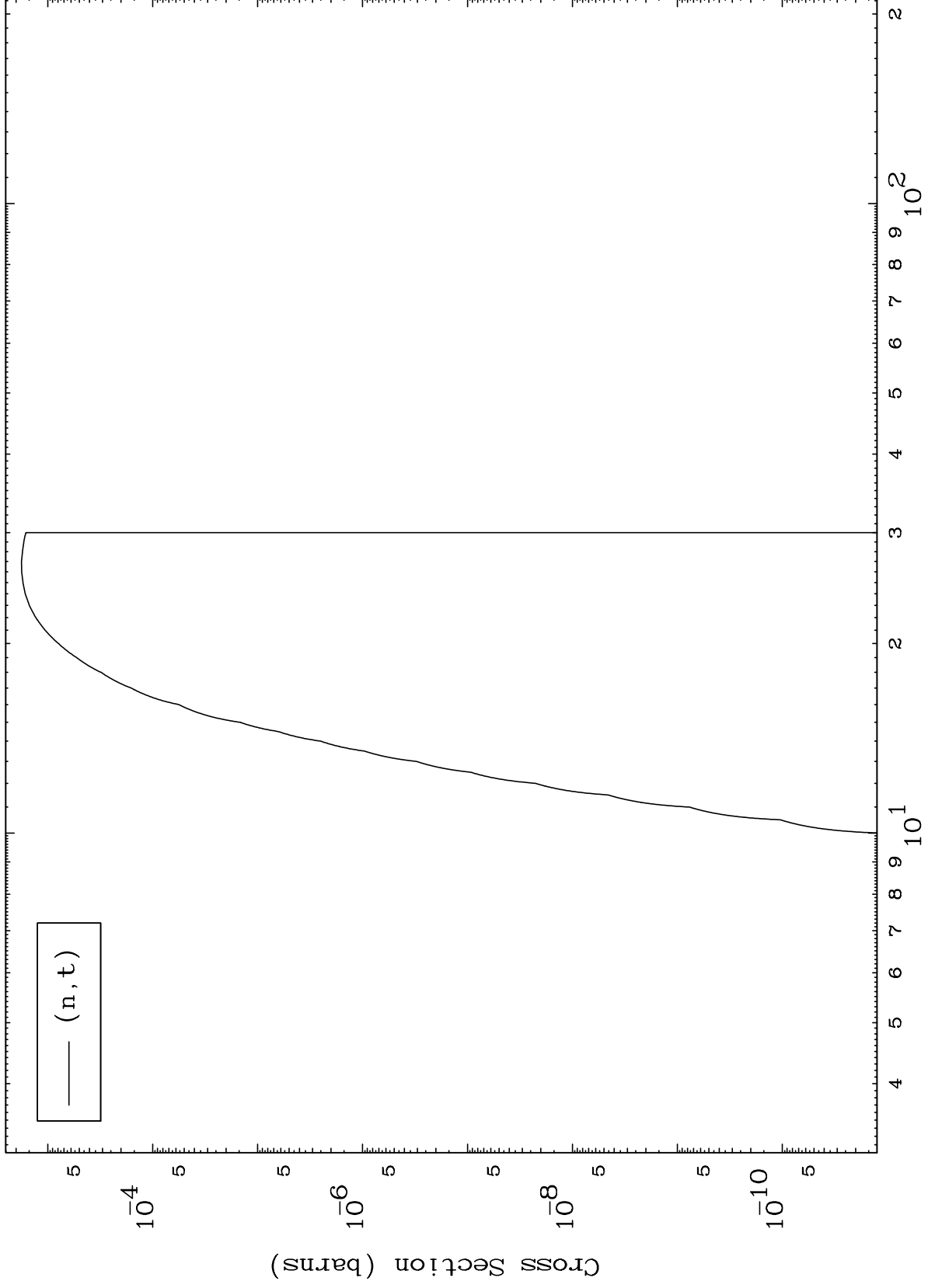
Incident Energy (MeV)

96-Cm-249

MAT 9652

(n,t) Levels  
293 Kelvin Cross Sections

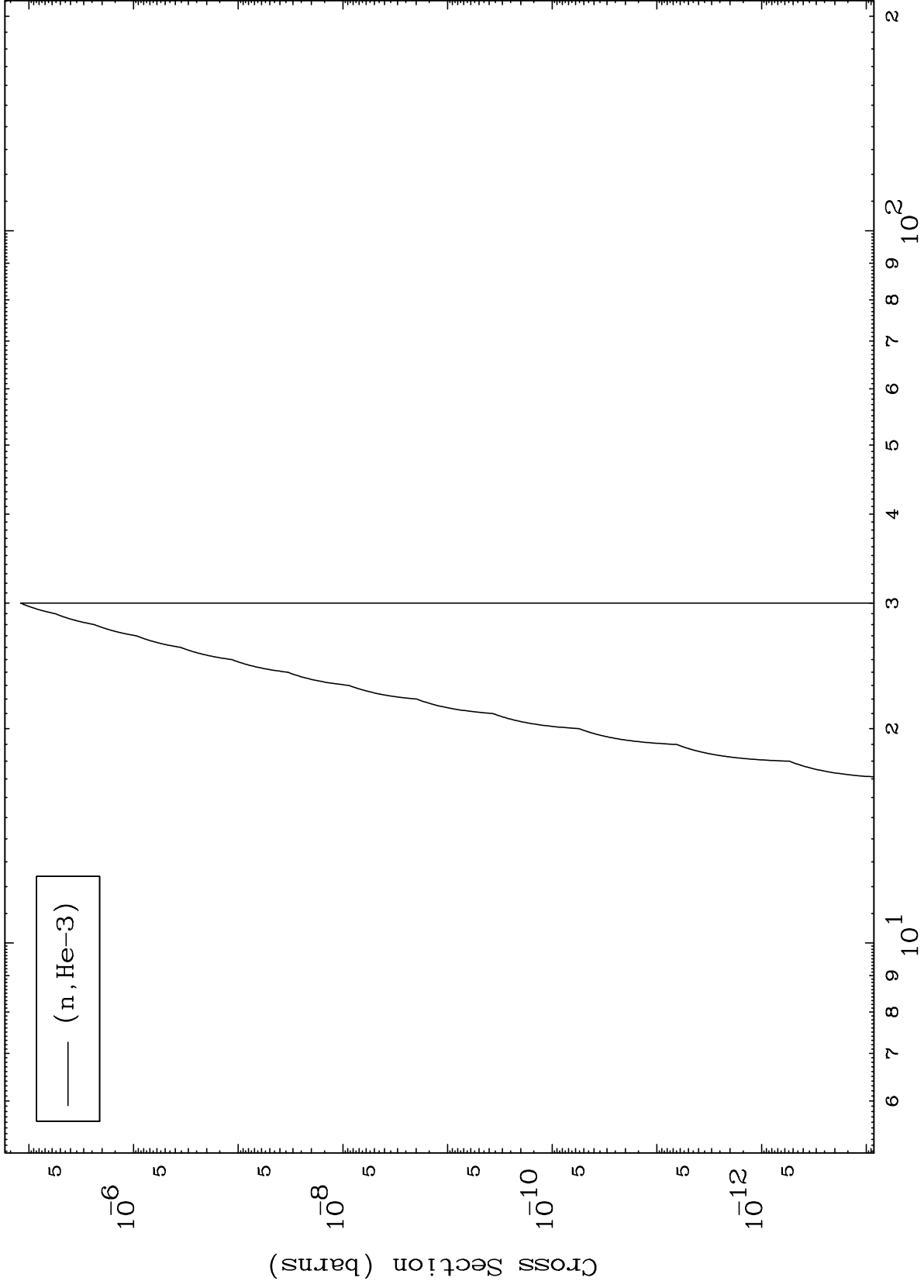
96-Cm-249



MAT 9652

(n,He3) Levels  
293 Kelvin Cross Sections

96-Cm-249



14

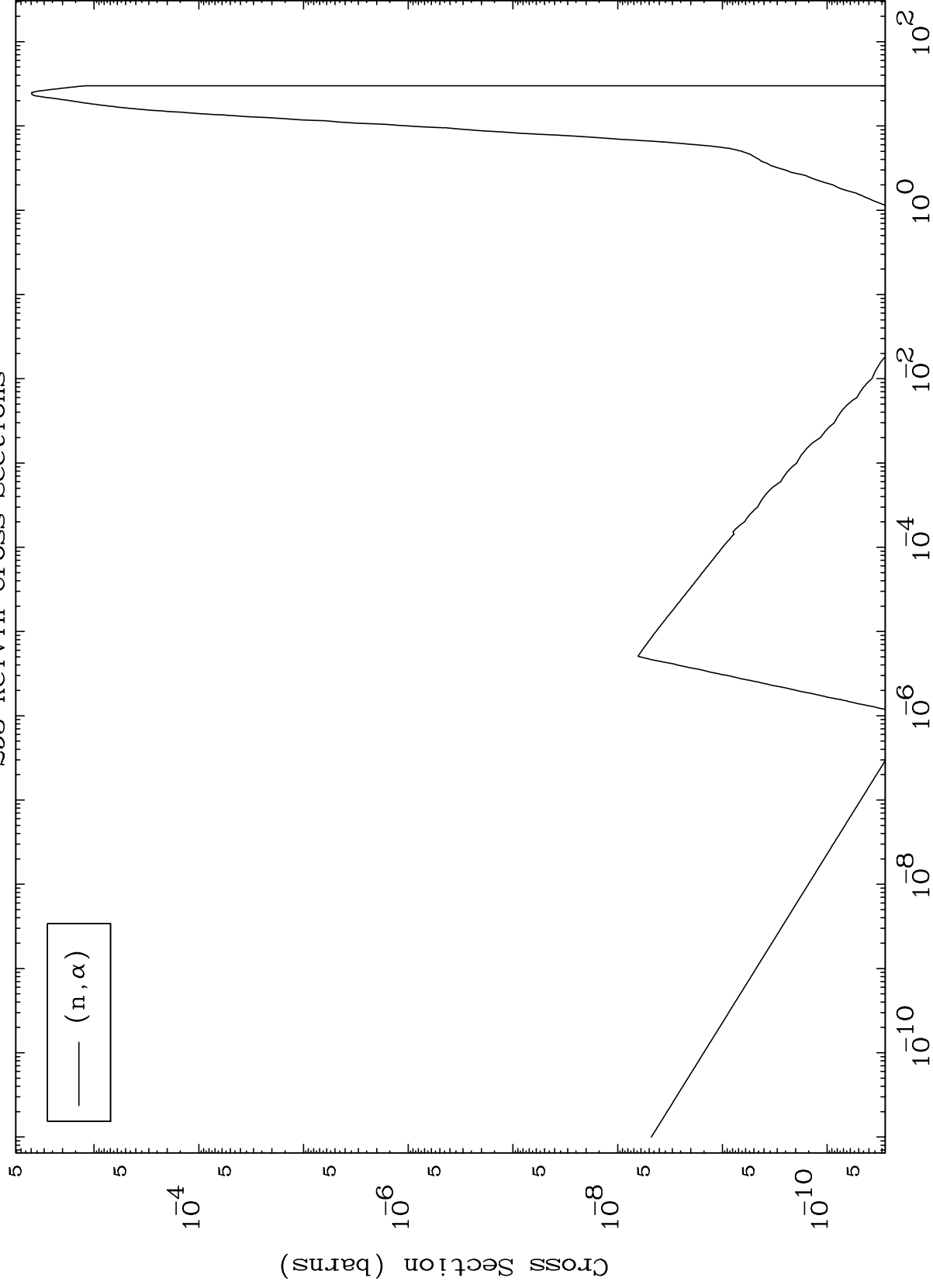
Incident Energy (MeV)

96-Cm-249

MAT 9652

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

96-Cm-249

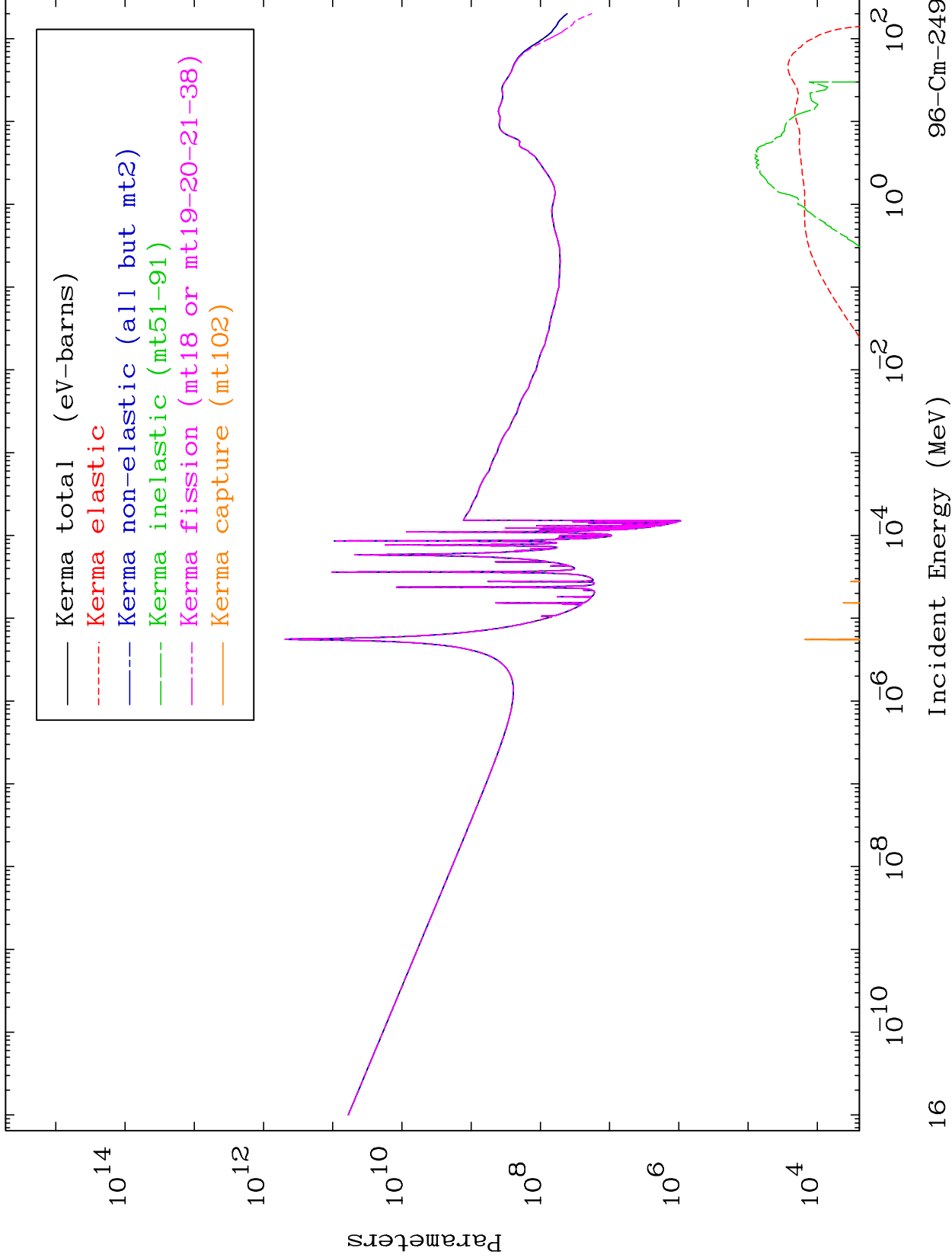


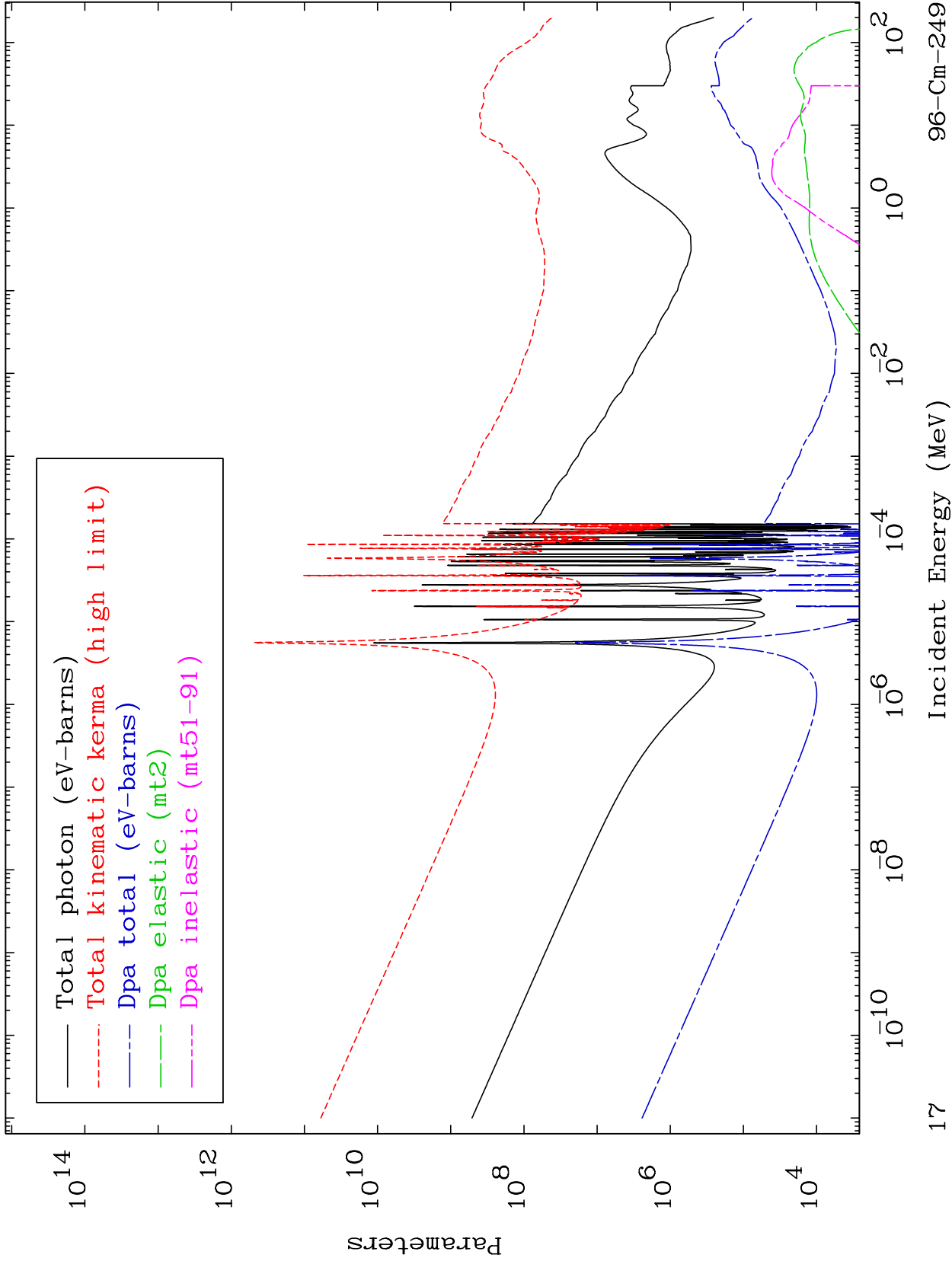
15

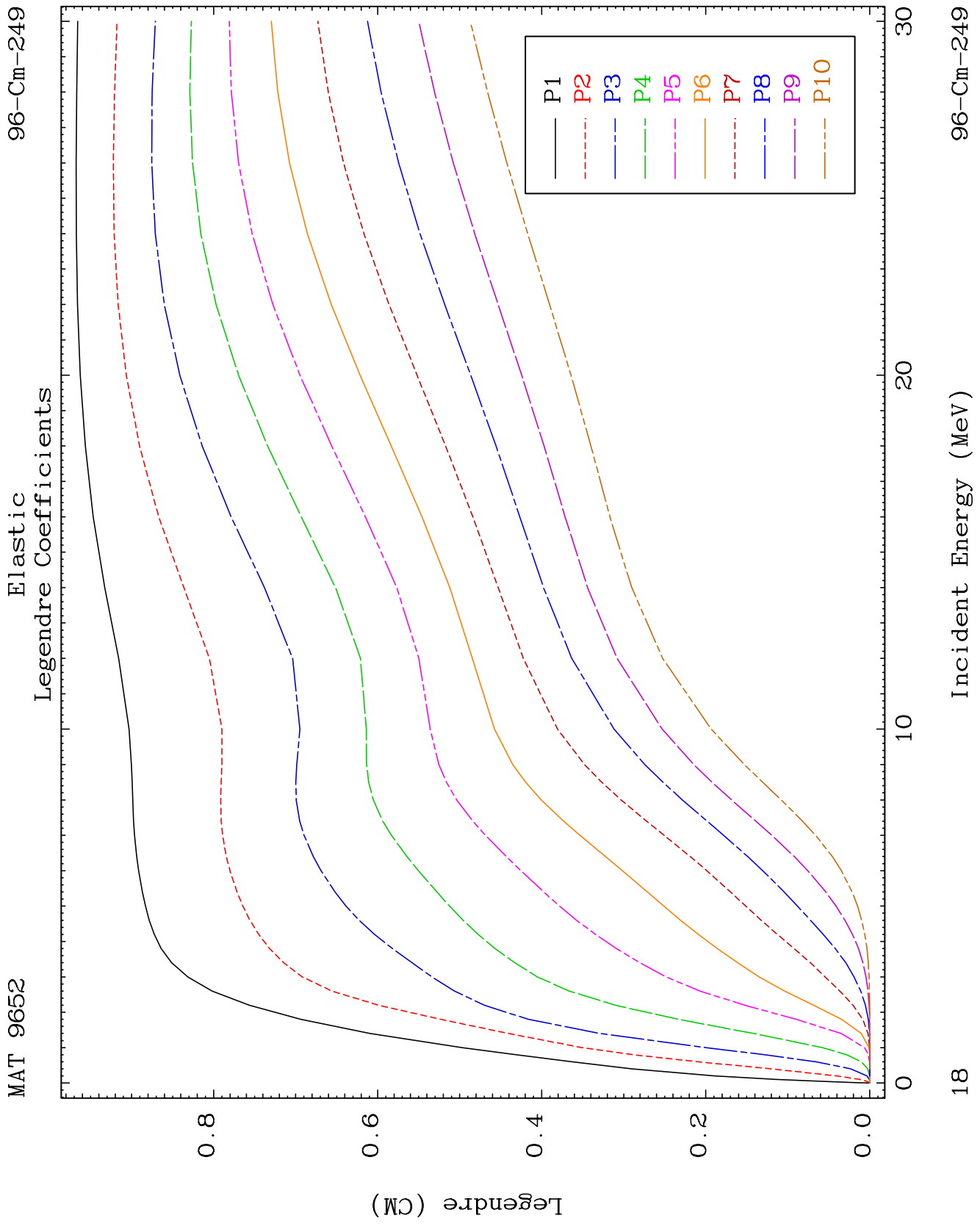
Incident Energy (MeV)

96-Cm-249





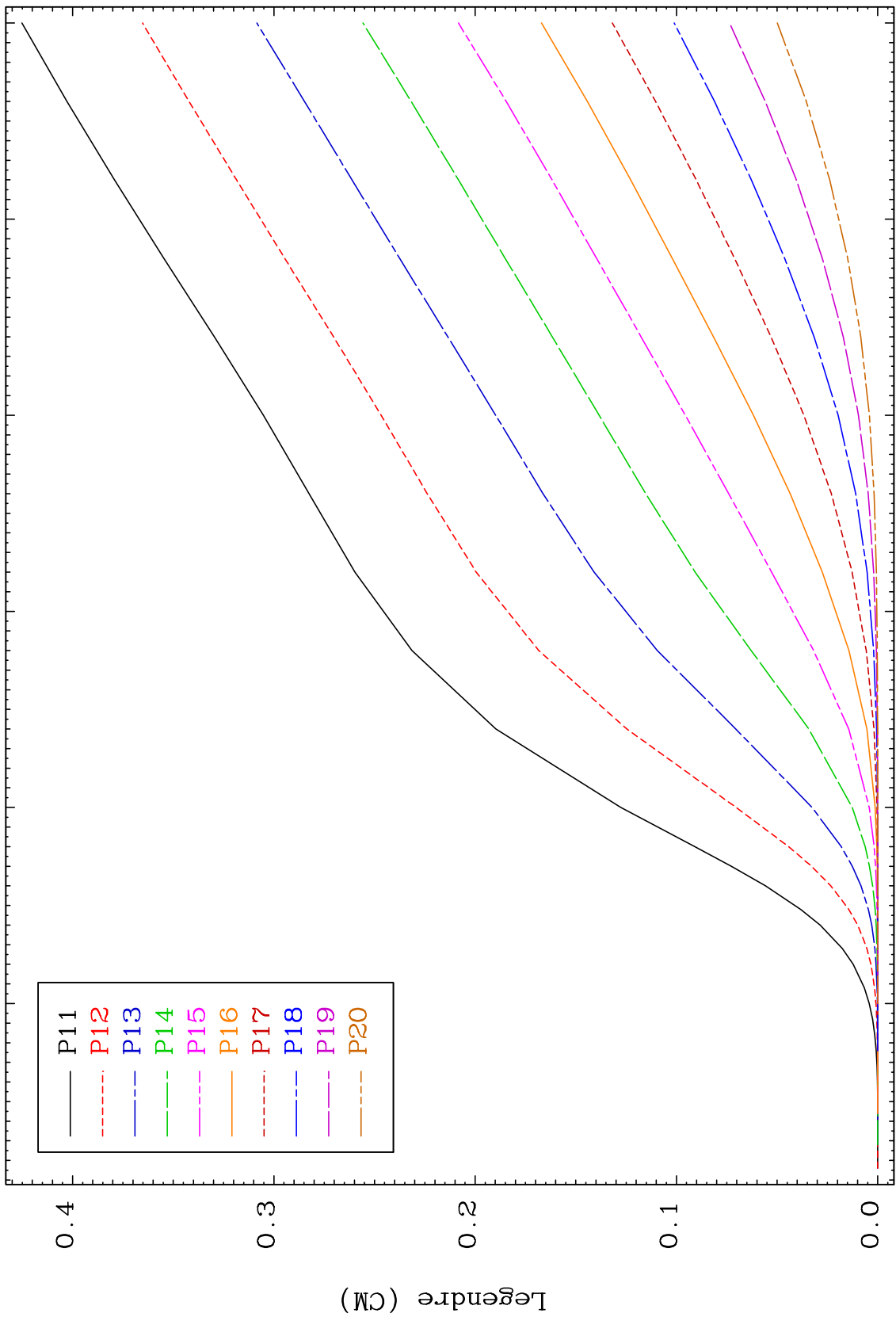




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Elastic Legendre Coefficients

96-Cm-249



19

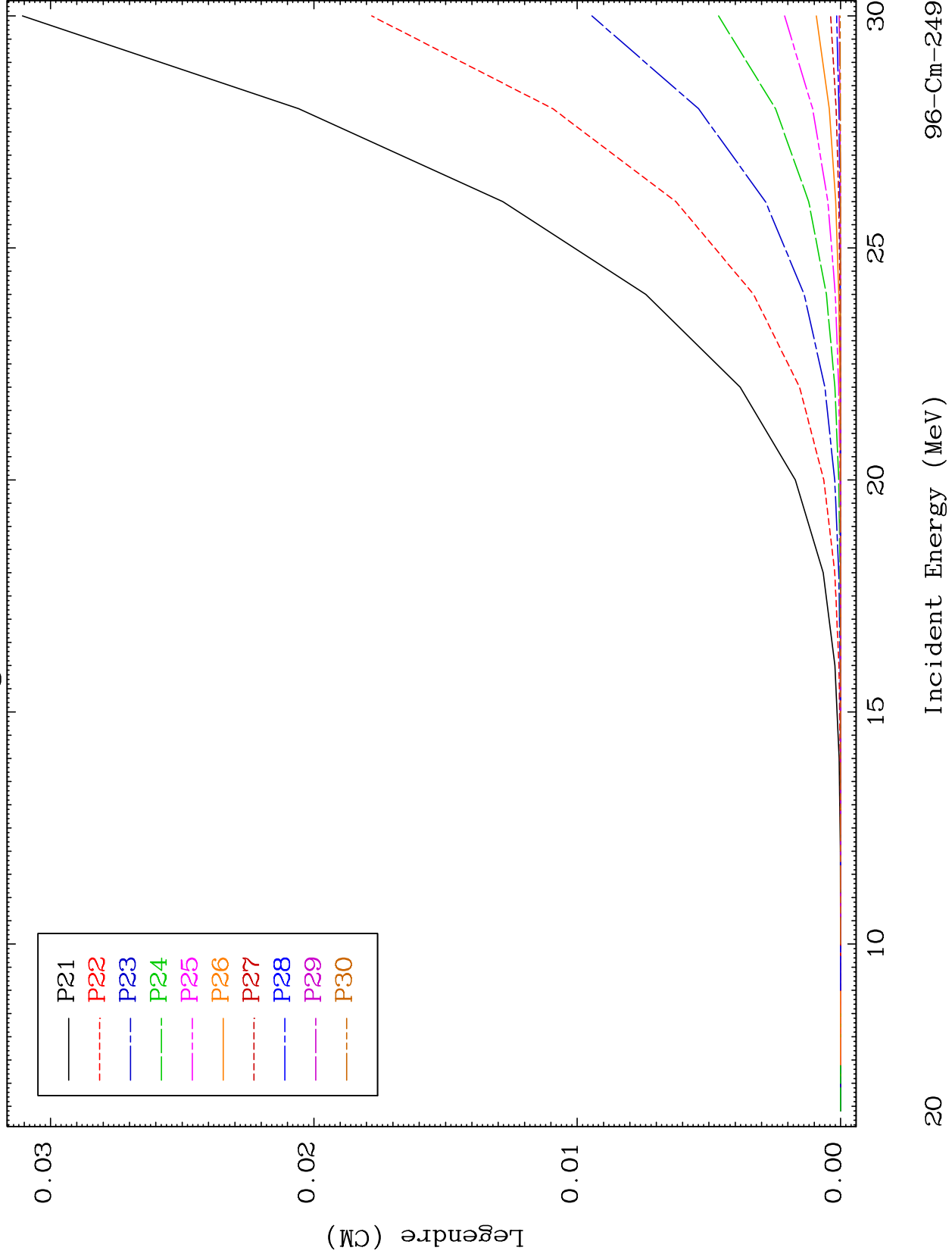
Incident Energy (MeV)

96-Cm-249

MAT 9652

Elastic Legendre Coefficients

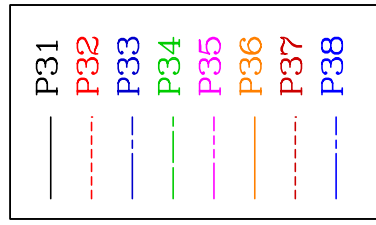
96-Cm-249



MAT 9652

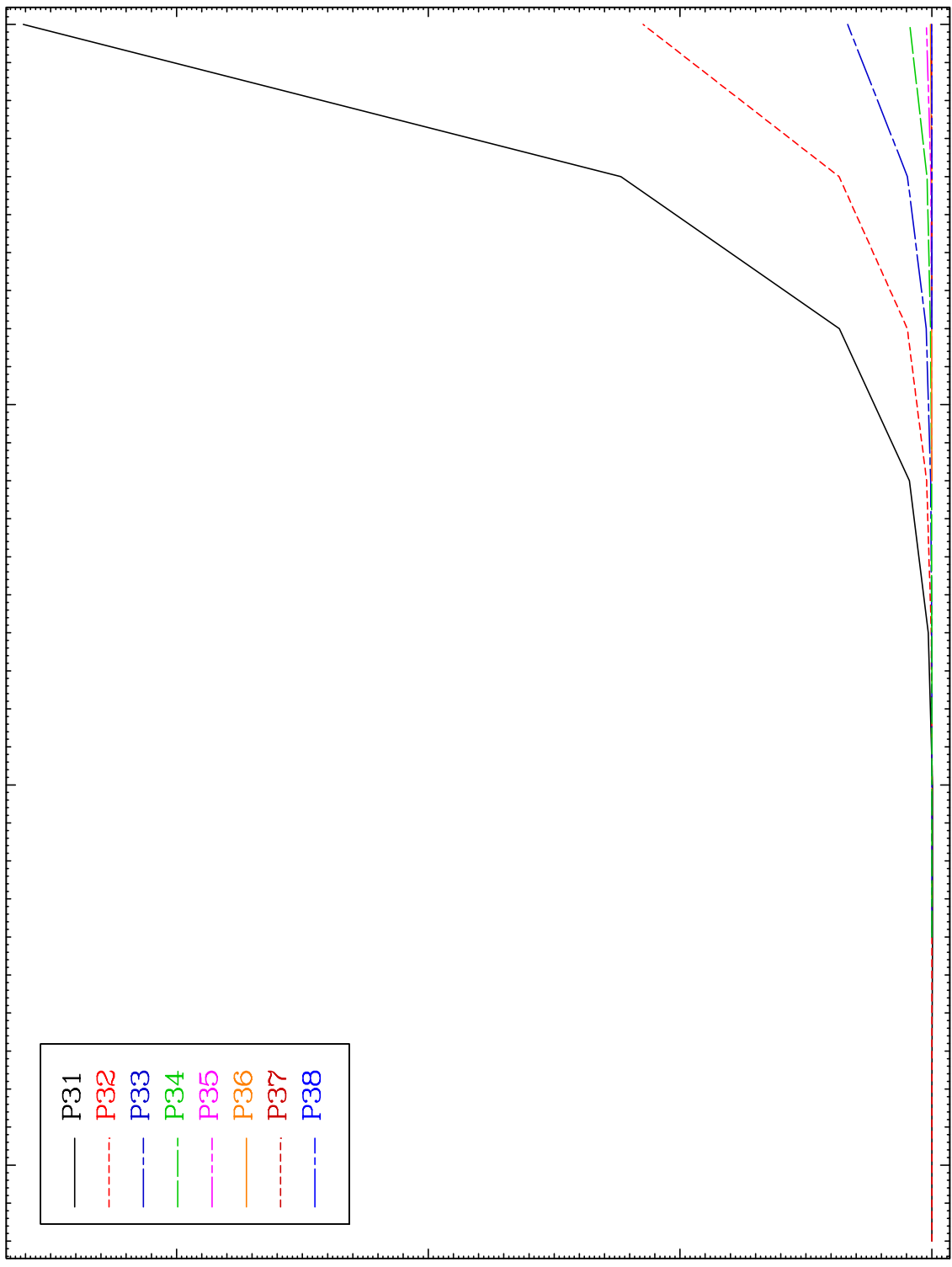
Elastic Legendre Coefficients

96-Cm-249



$\times 10^{-6}$

Legendre (CM)



21

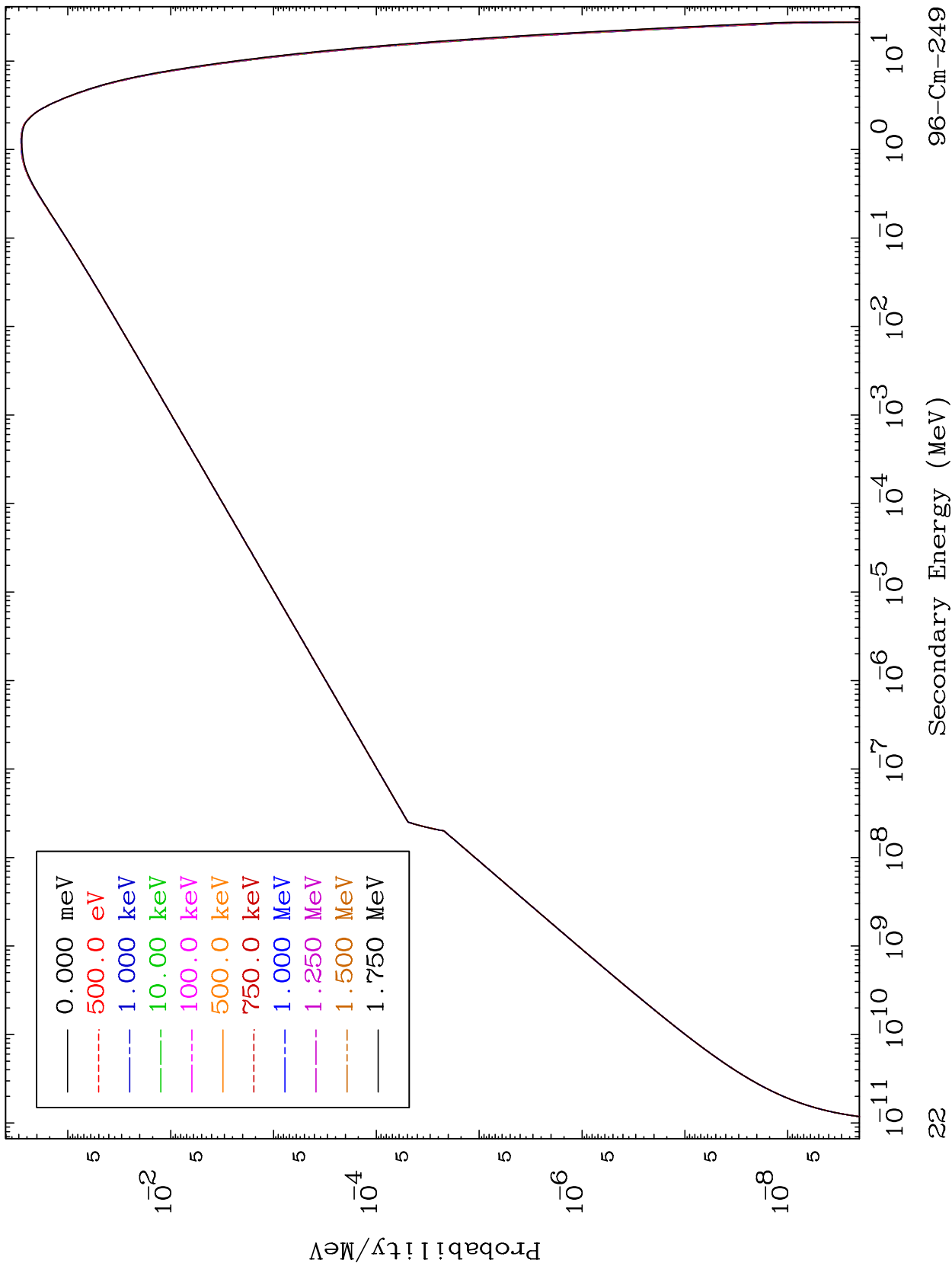
Incident Energy (MeV)

96-Cm-249

MAT 9652

### Fission Energy Distribution

96-Cm-249



96-Cm-249

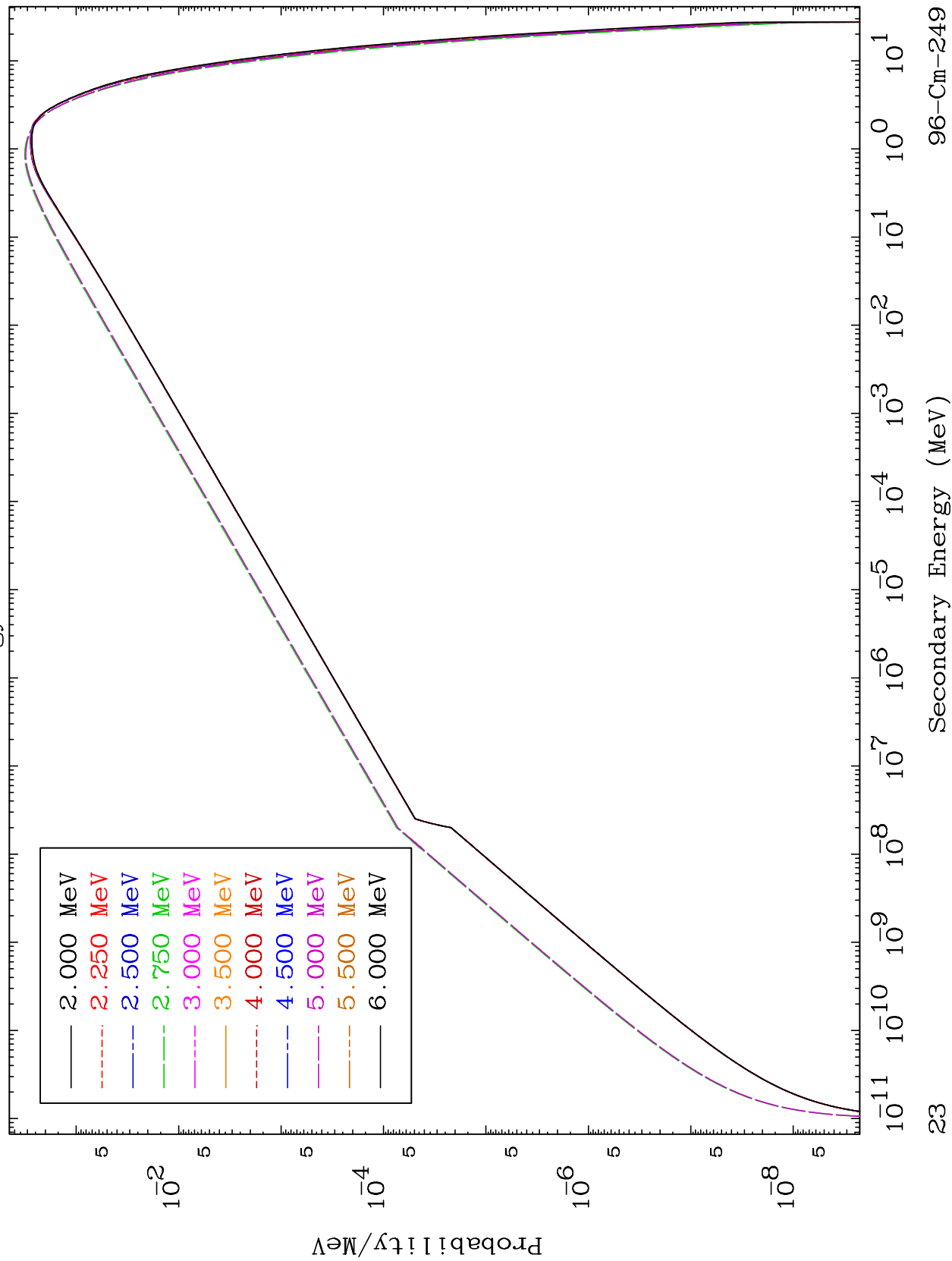
Secondary Energy (MeV)

22

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### Fission Energy Distribution

96-Cm-249

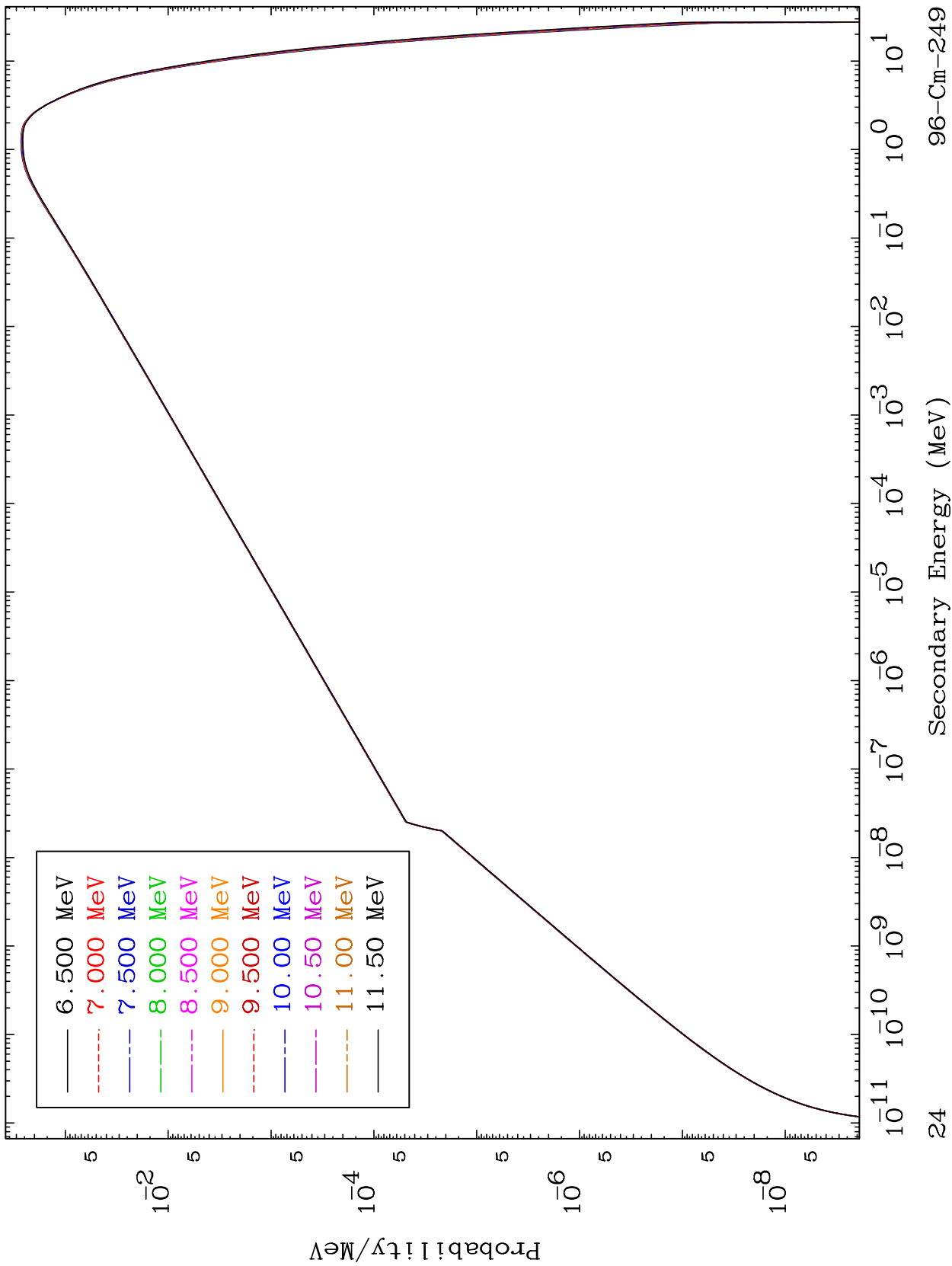




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### Fission Energy Distribution

96-Cm-249



96-Cm-249

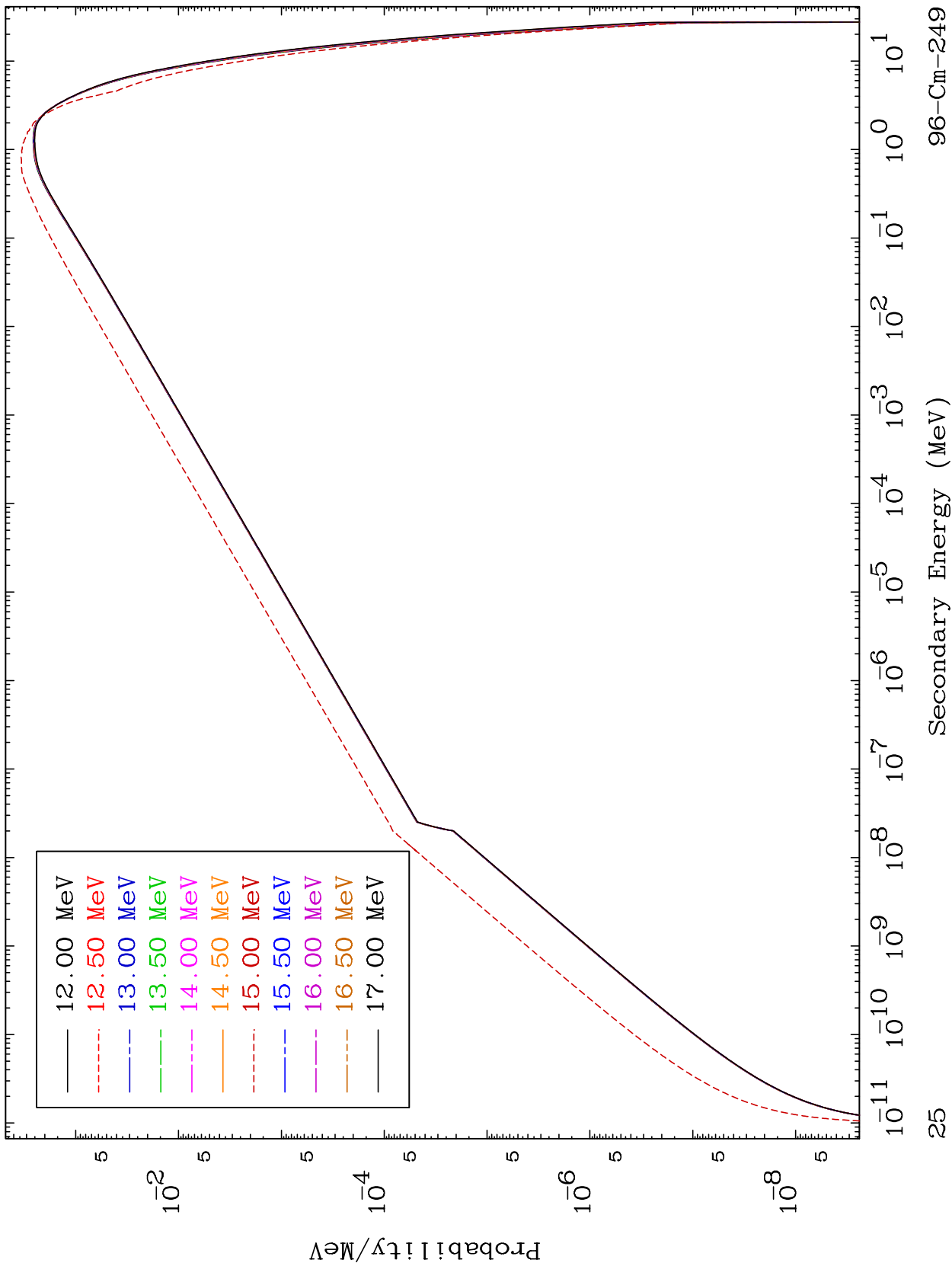
Secondary Energy (MeV)

24

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### Fission Energy Distribution

96-Cm-249



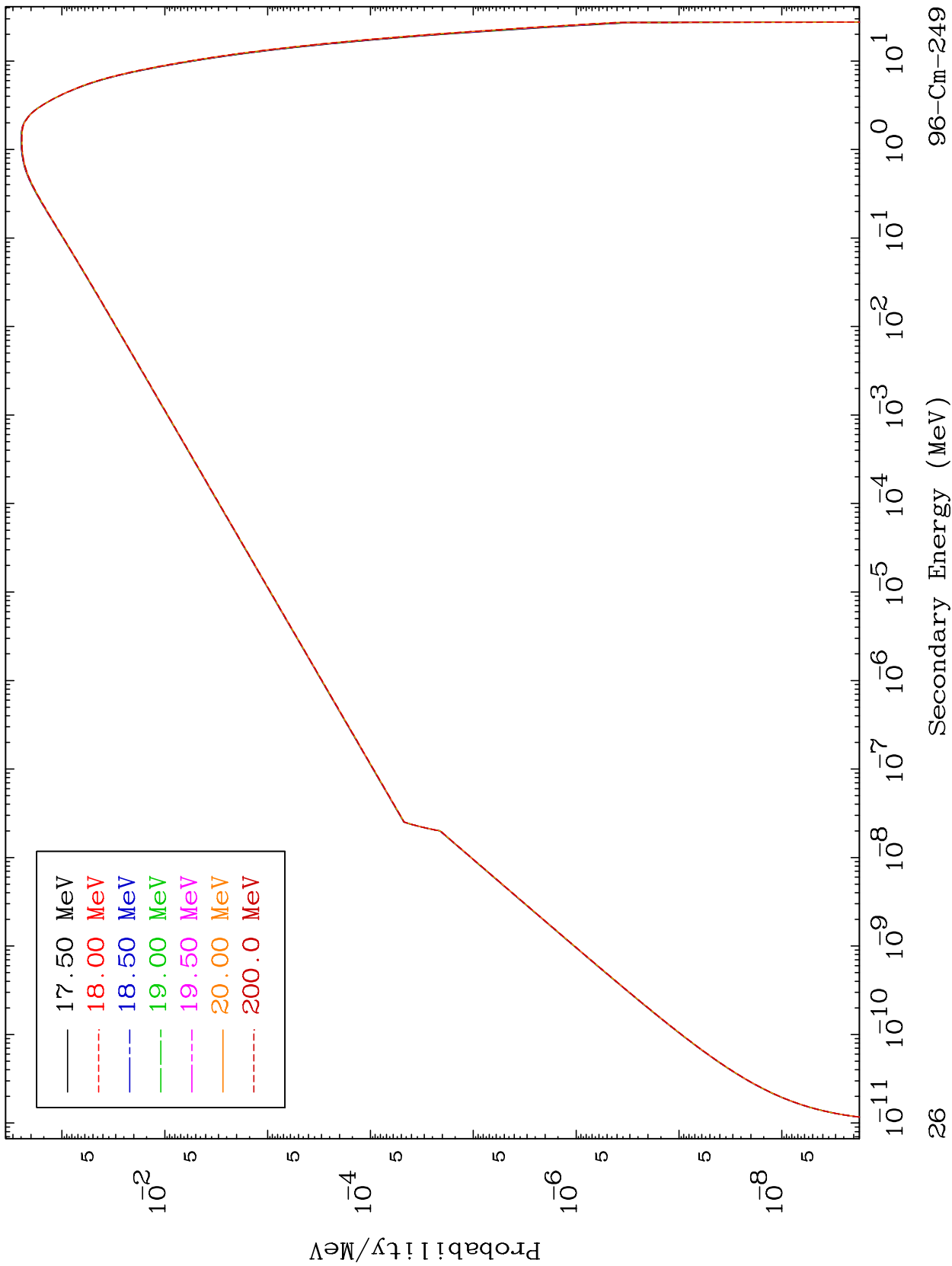
96-Cm-249

Secondary Energy (MeV)

MAT 9652

### Fission Energy Distribution

96-Cm-249

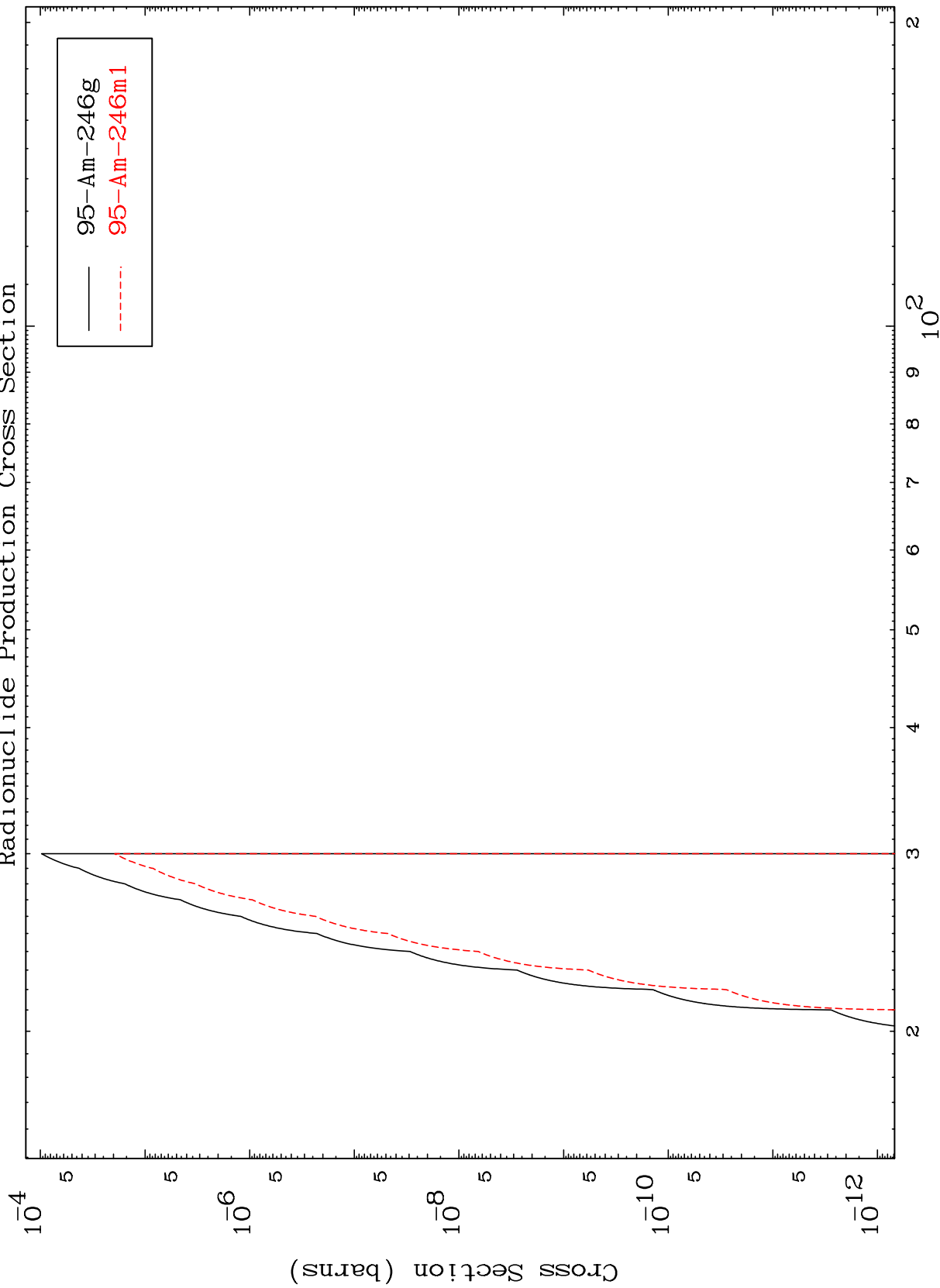


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(n,2n) d

96-Cm-249

Radionuclide Production Cross Section



27

Incident Energy (MeV)

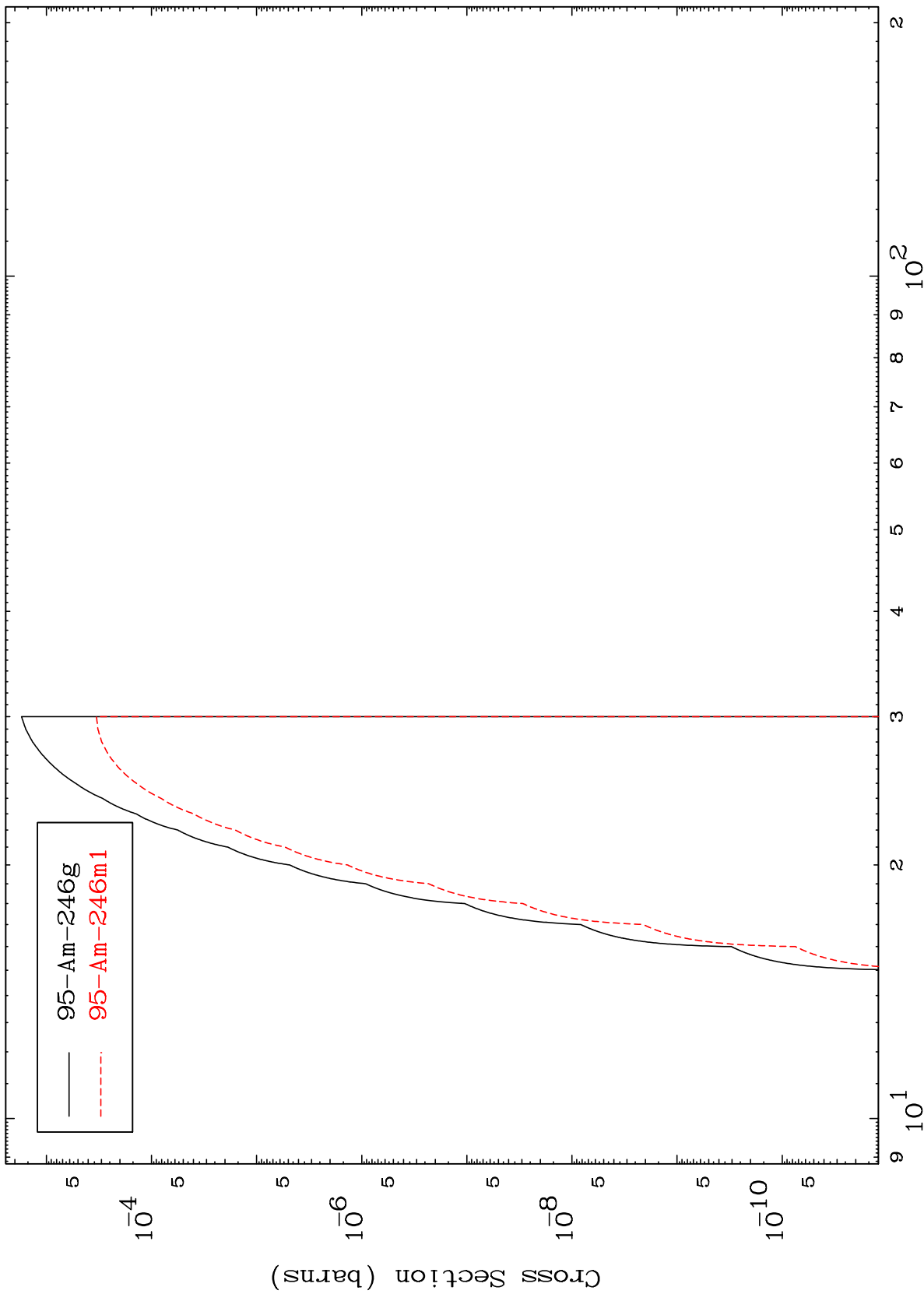
96-Cm-249

MAT 9652

(n,n') t

96-Cm-249

Radionuclide Production Cross Section



95-Am-246g  
95-Am-246m1

Incident Energy (MeV)

96-Cm-249

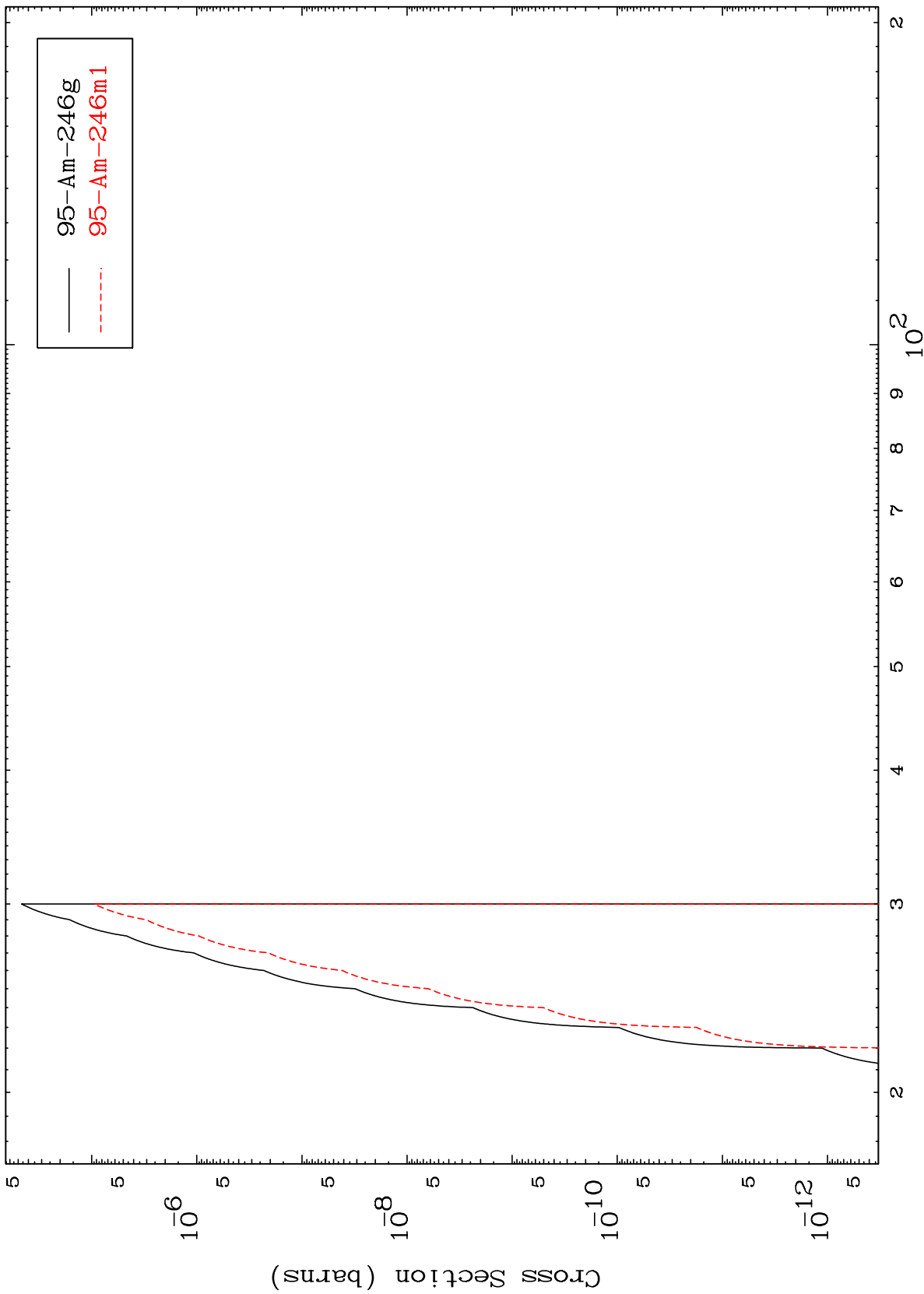
28

MAT 9652

(n,3n) p

96-Cm-249

Radionuclide Production Cross Section



95-Am-246g  
95-Am-246m1

29

Incident Energy (MeV)

96-Cm-249