

Program EVALPLOT  
(Version 2018-1)

by

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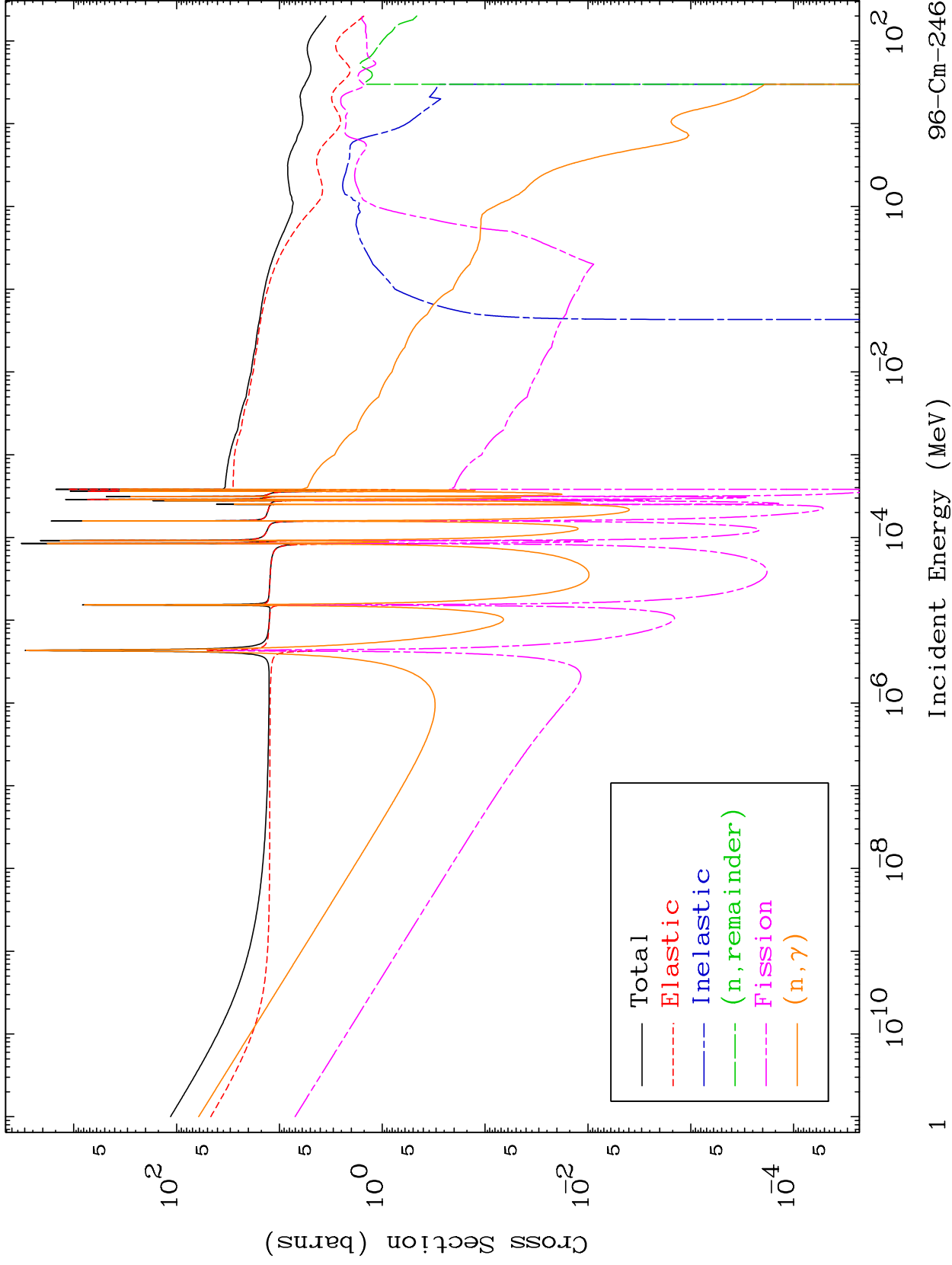
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9643

Major  
293 Kelvin Cross Sections

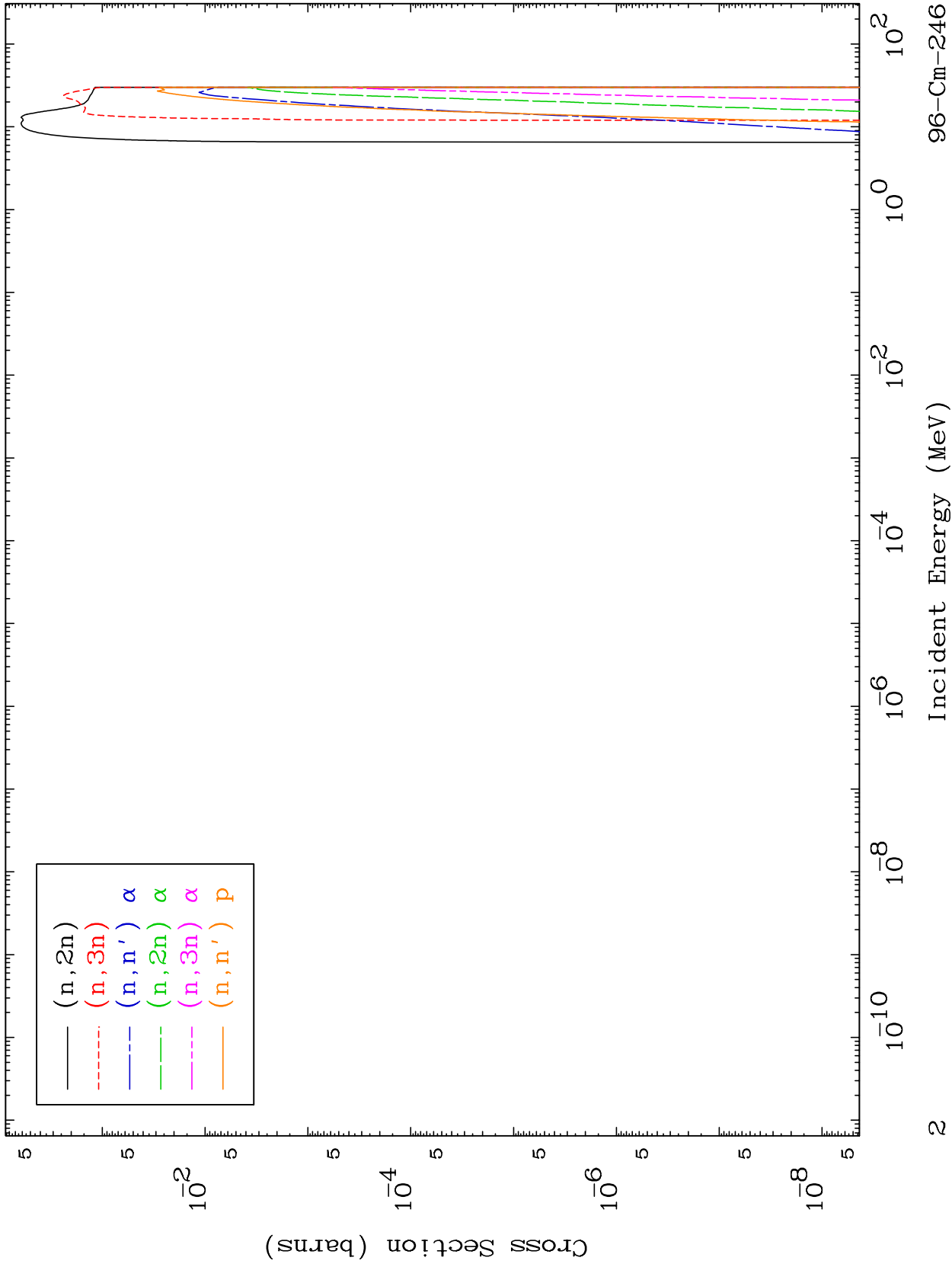
96-Cm-246



MAT 9643

Neutron Production  
293 Kelvin Cross Sections

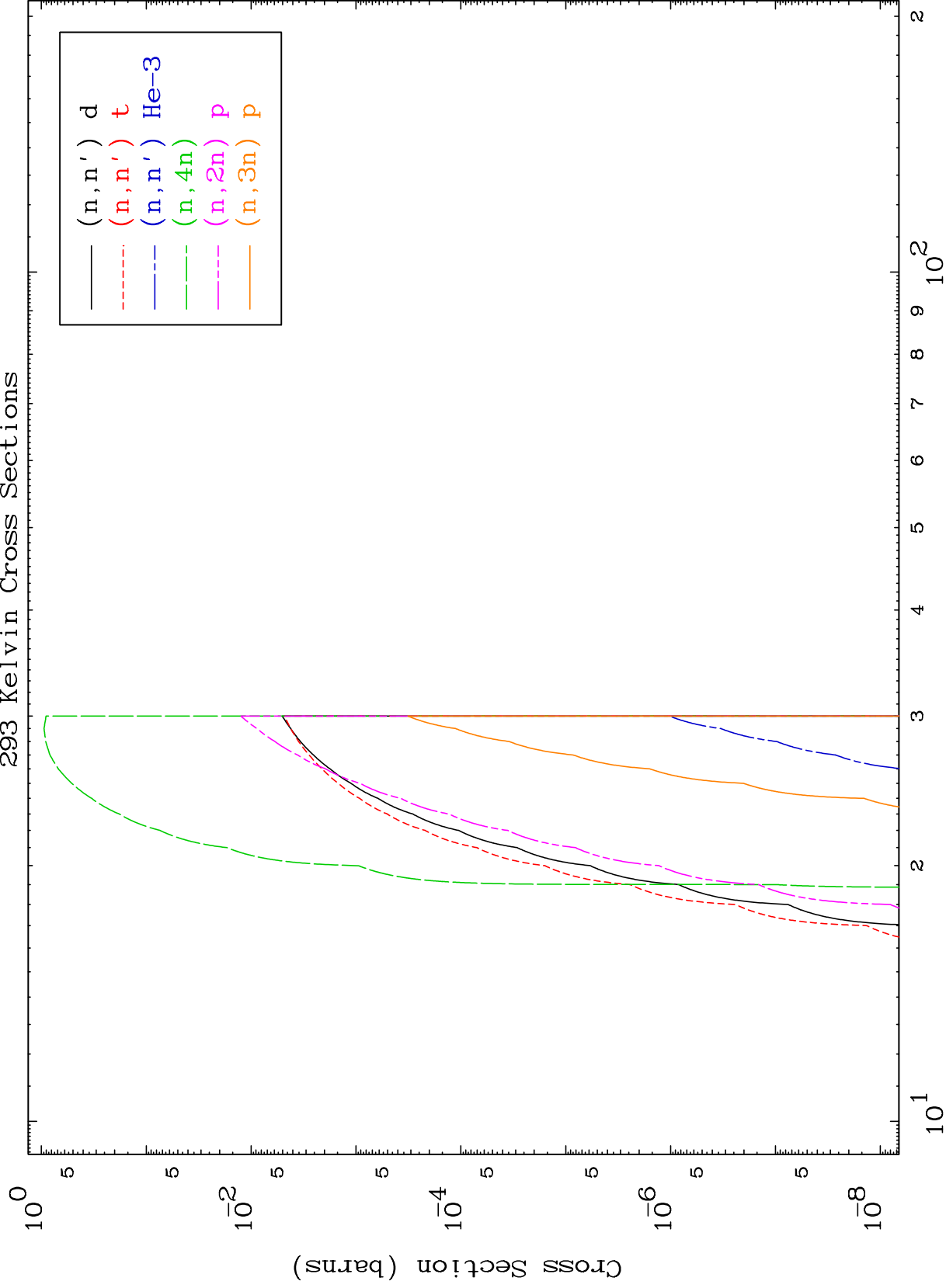
96-Cm-246



MAT 9643

Neutron Production  
293 Kelvin Cross Sections

96-Cm-246



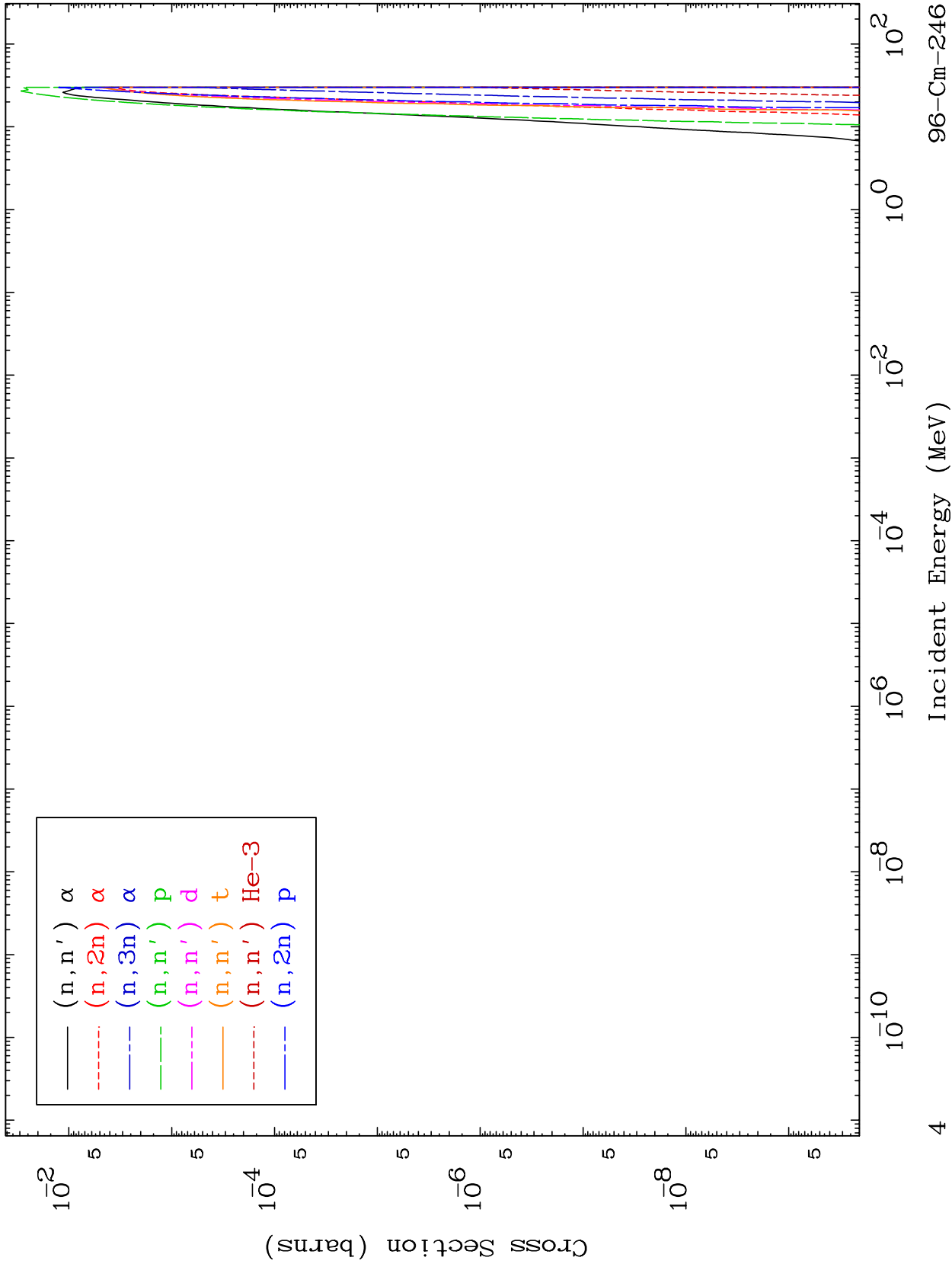
Incident Energy (MeV)

96-Cm-246

MAT 9643

Charged Particle  
293 Kelvin Cross Sections

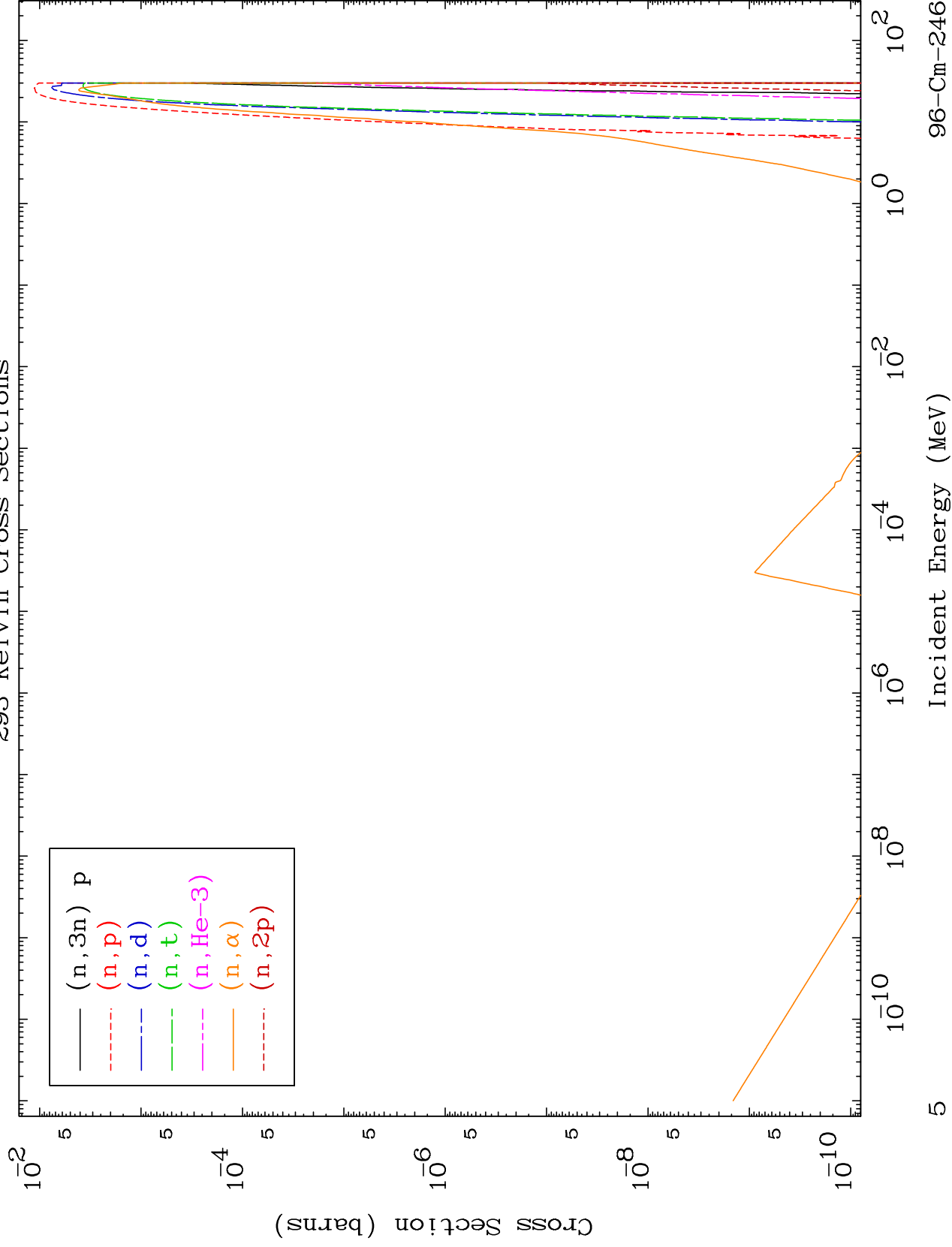
96-Cm-246



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Charged Particle  
293 Kelvin Cross Sections

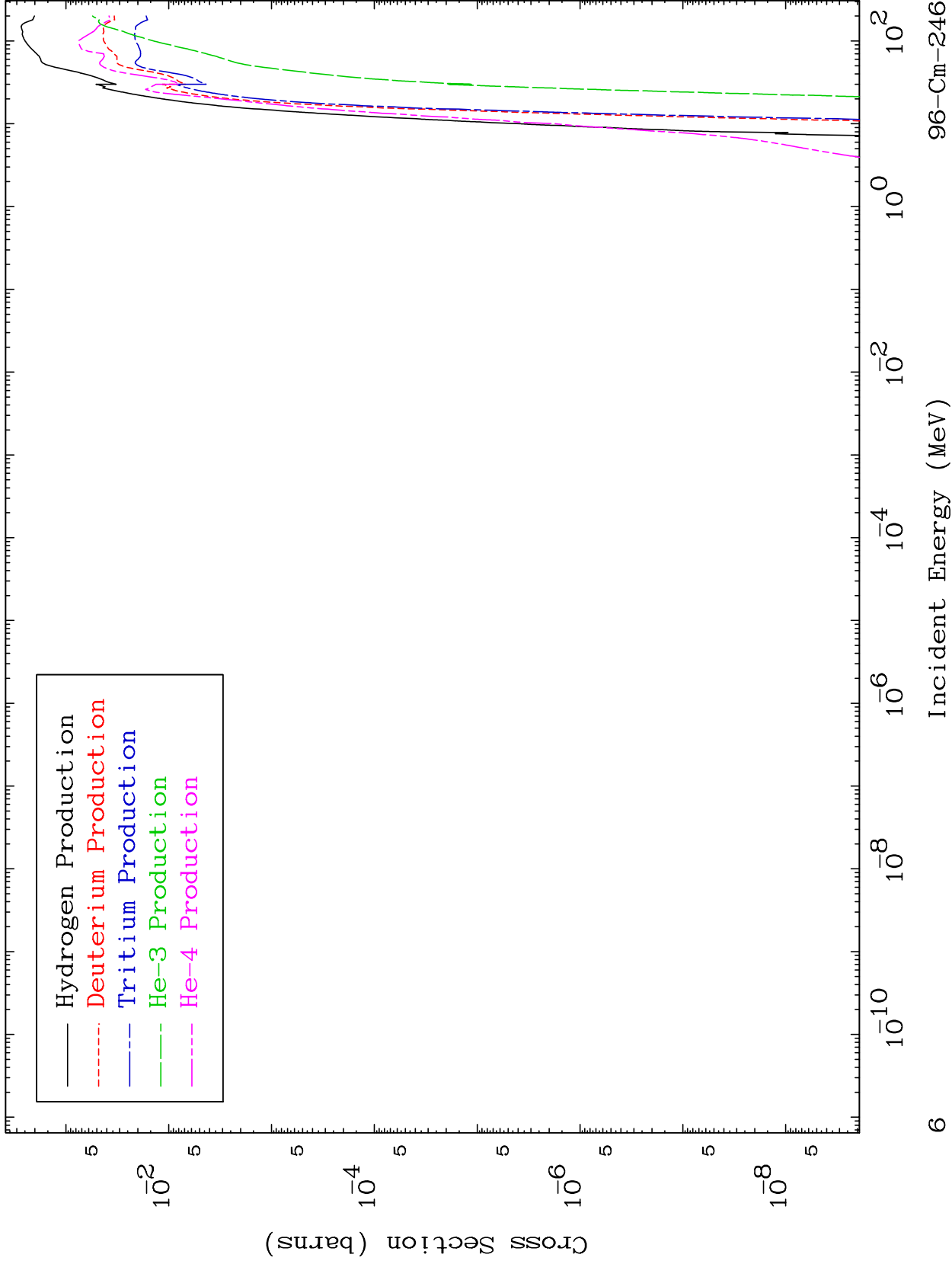
96-Cm-246



MAT 9643

Particle Production  
293 Kelvin Cross Sections

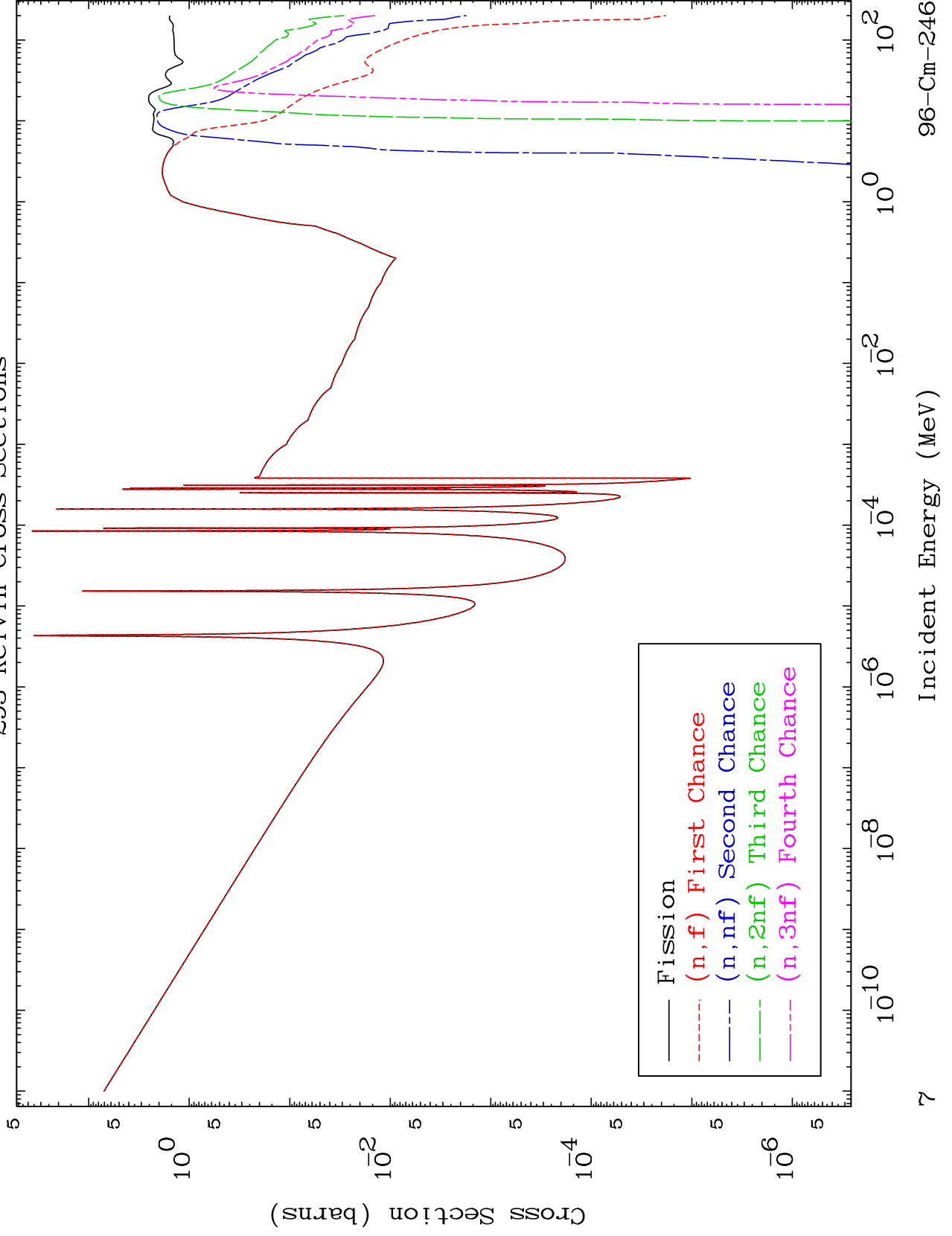
96-Cm-246



MAT 9643

Fission  
293 Kelvin Cross Sections

96-Cm-246



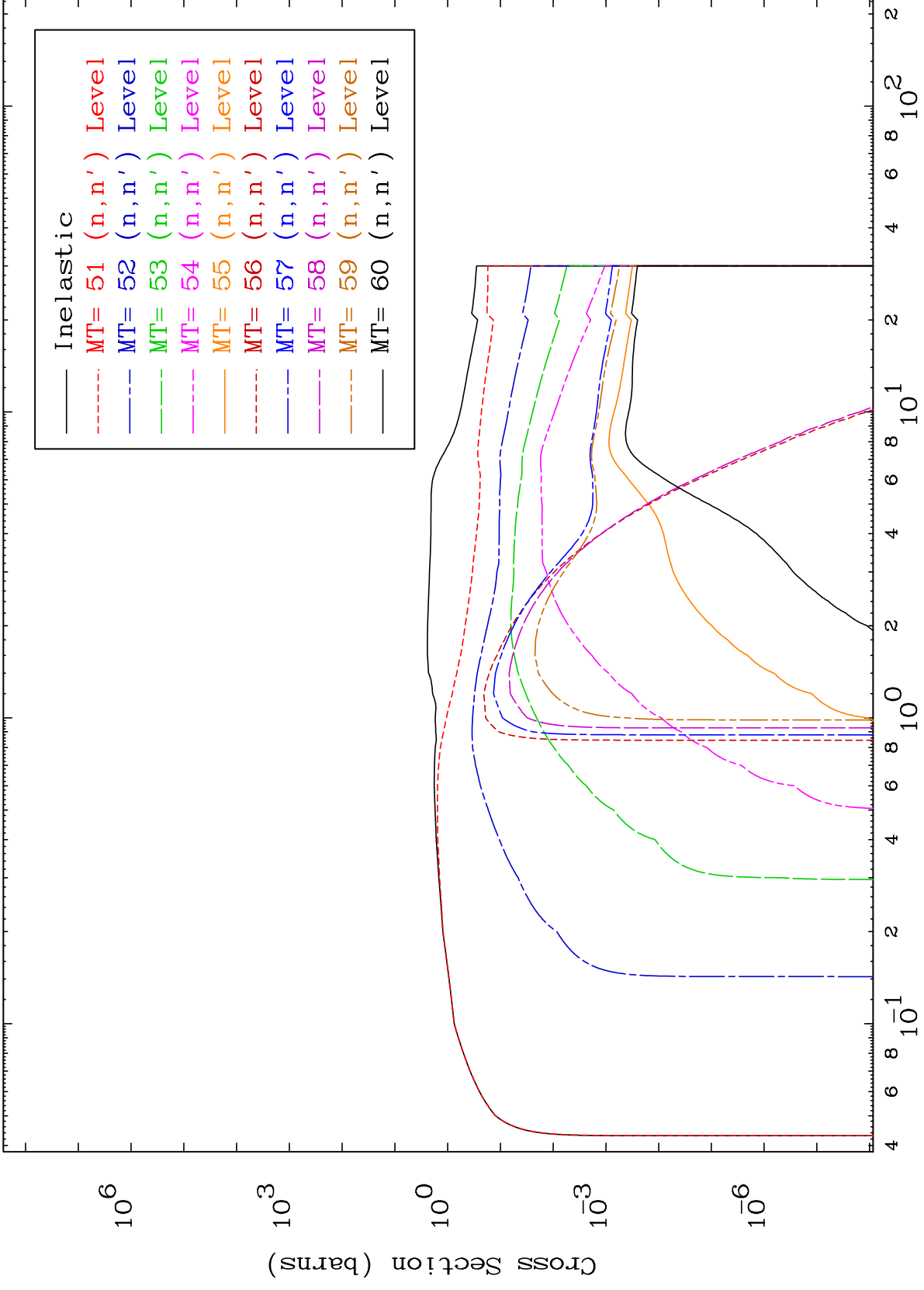


MAT 9643

(n,n') Level

96-Cm-246

293 Kelvin Cross Sections

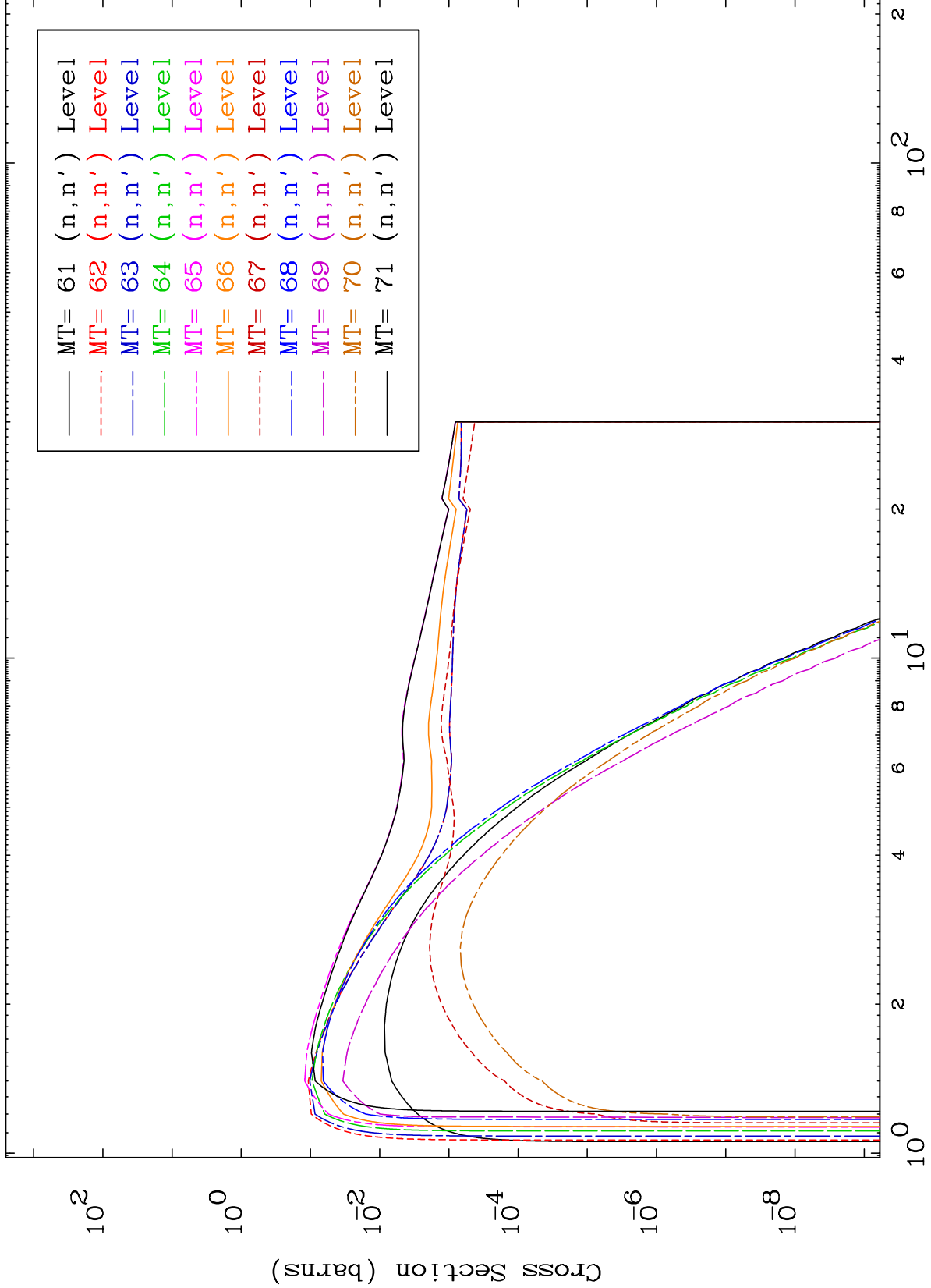


MAT 9643

(n,n') Level

96-Cm-246

293 Kelvin Cross Sections



Incident Energy (MeV)

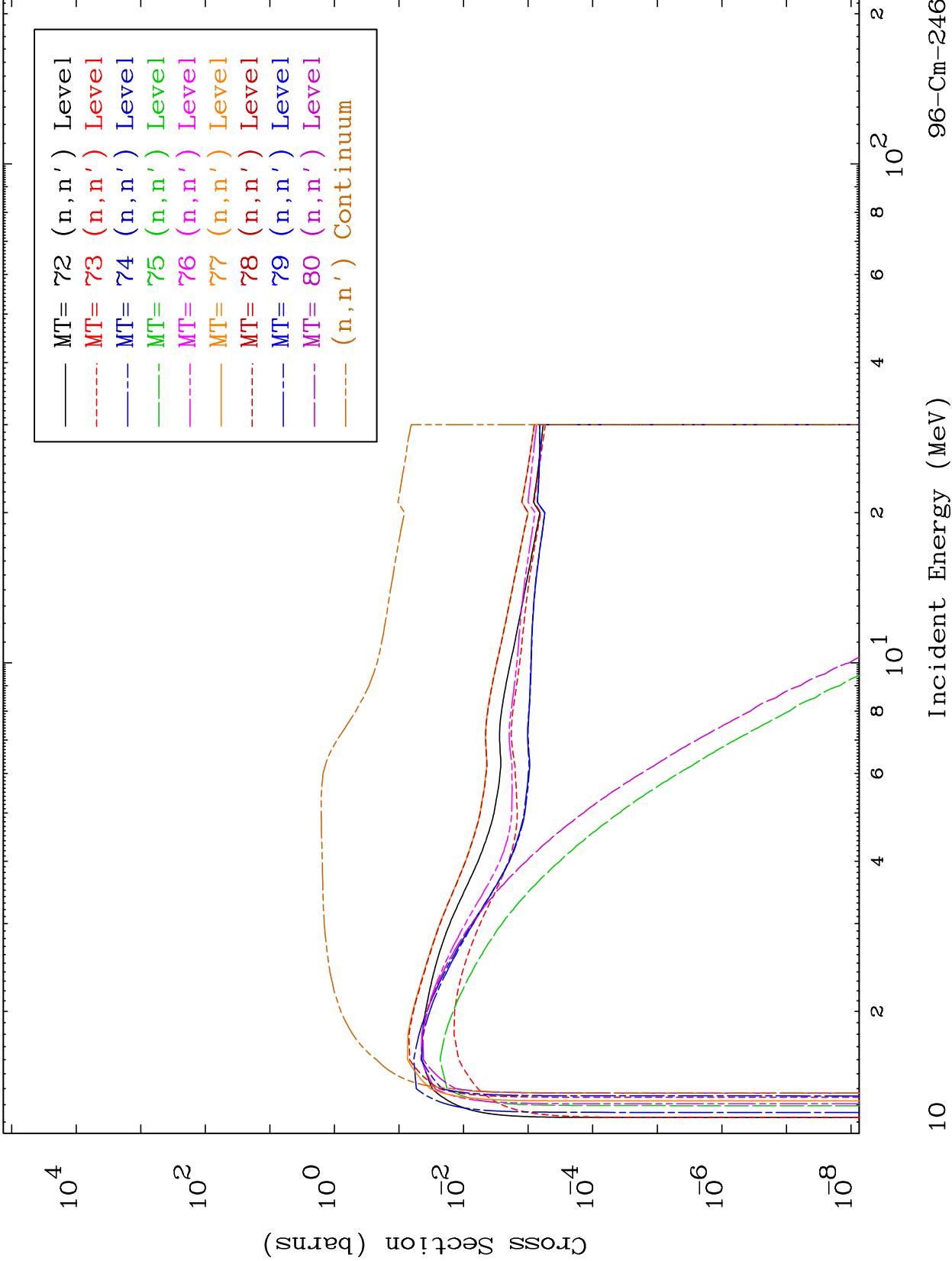
96-Cm-246

MAT 9643

(n,n') Level

96-Cm-246

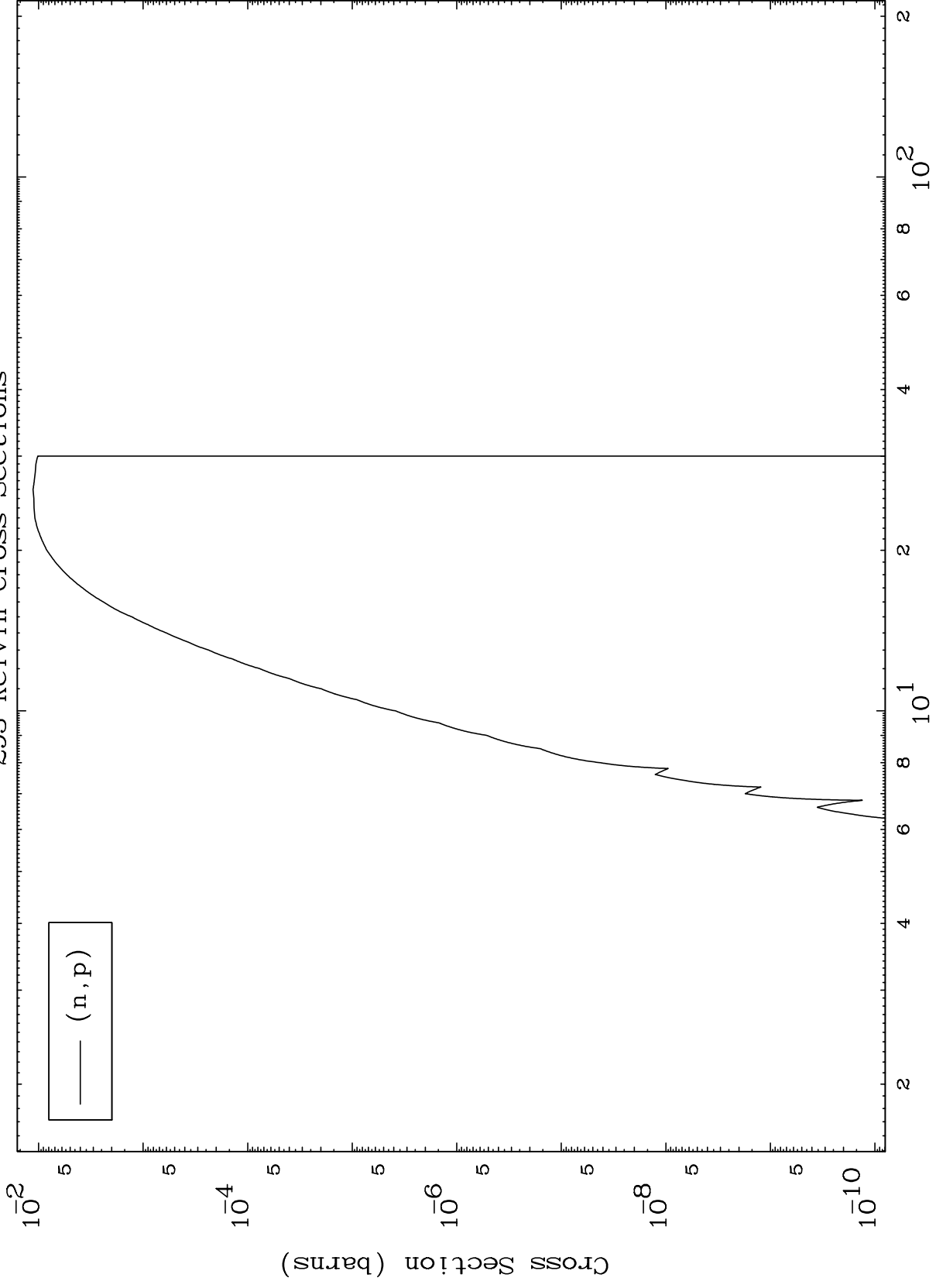
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

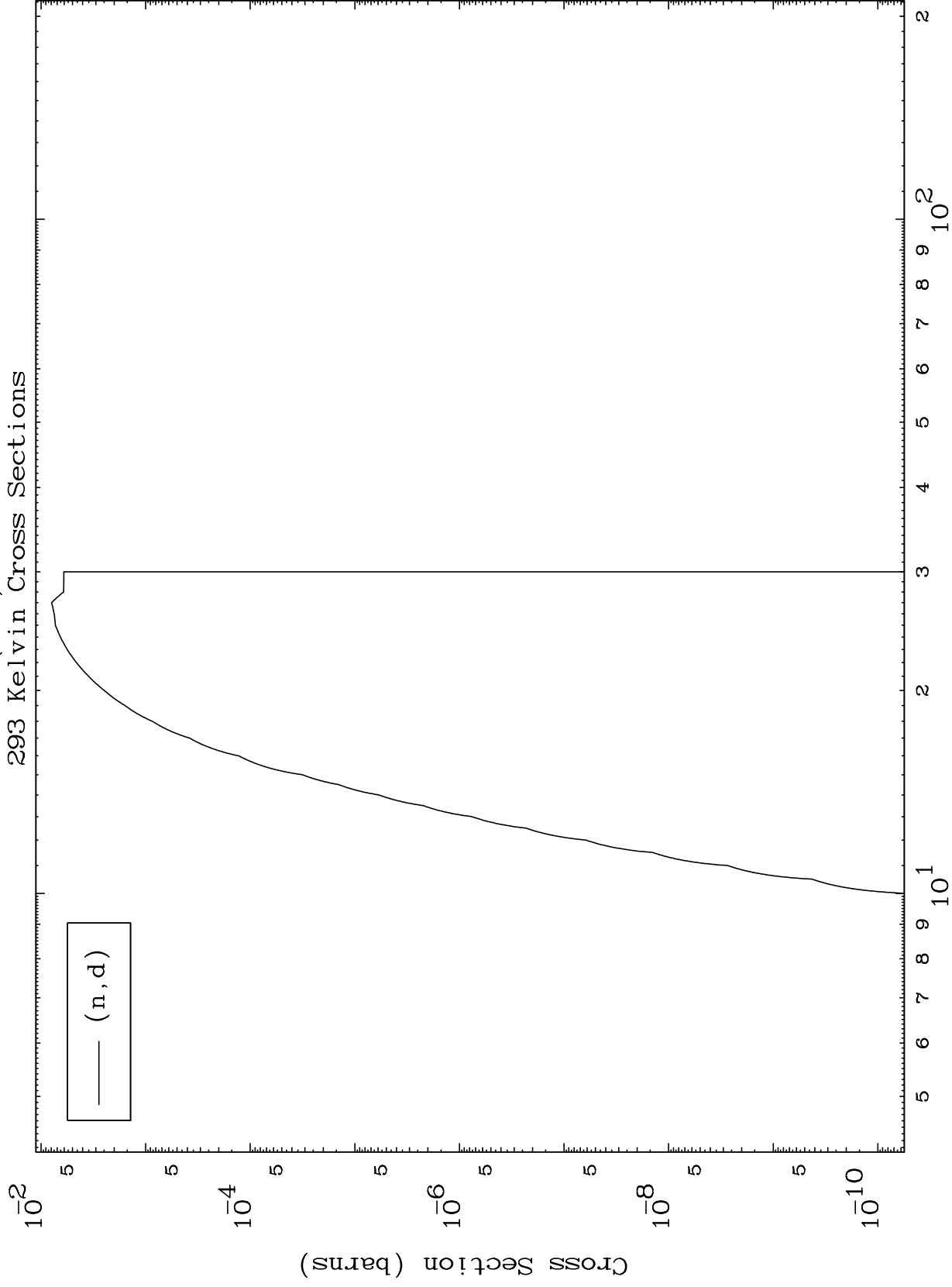
96-Cm-246



MAT 9643

(n,d) Levels  
293 Kelvin Cross Sections

96-Cm-246



12

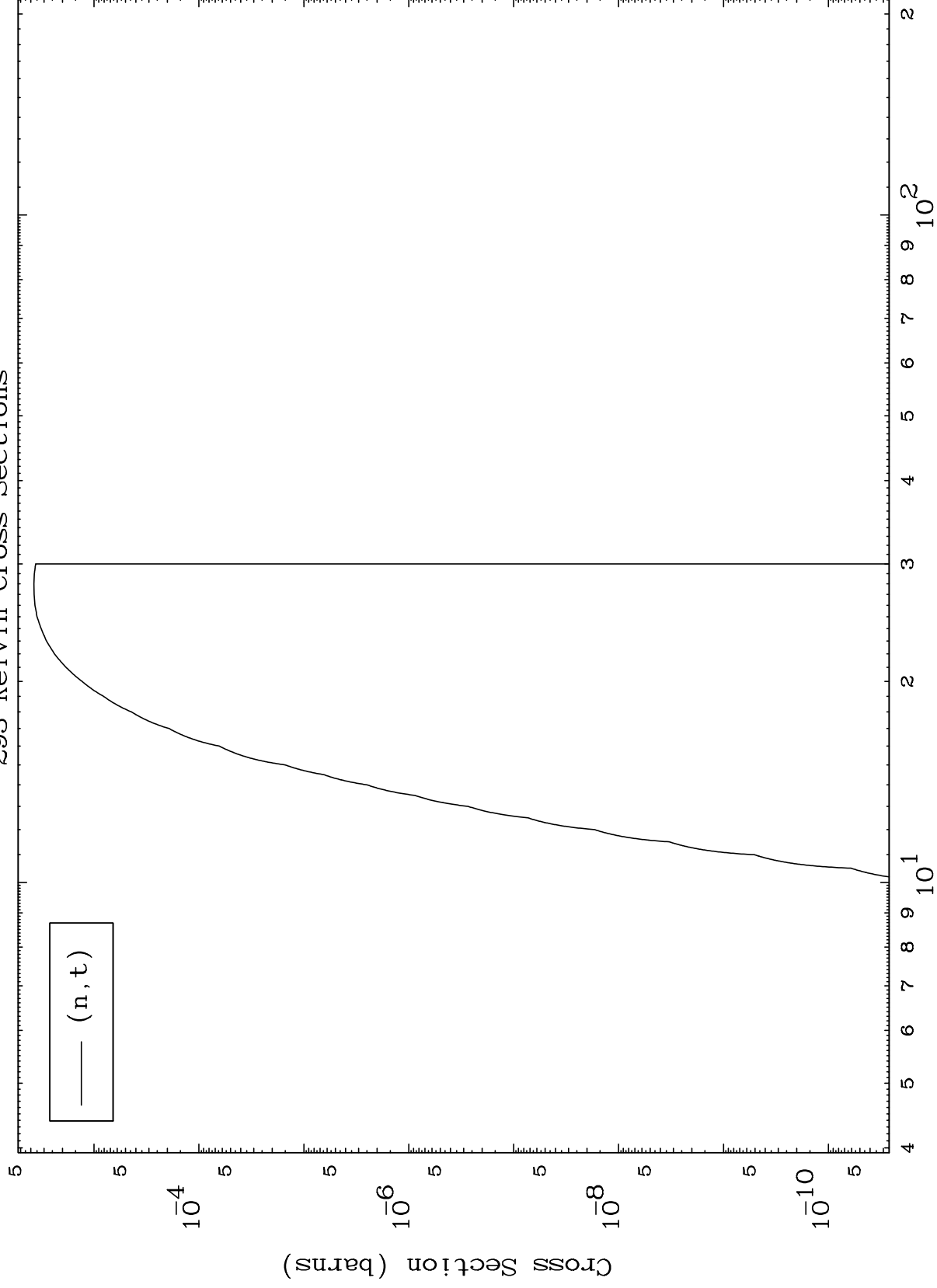
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,t) Levels  
293 Kelvin Cross Sections

96-Cm-246



13

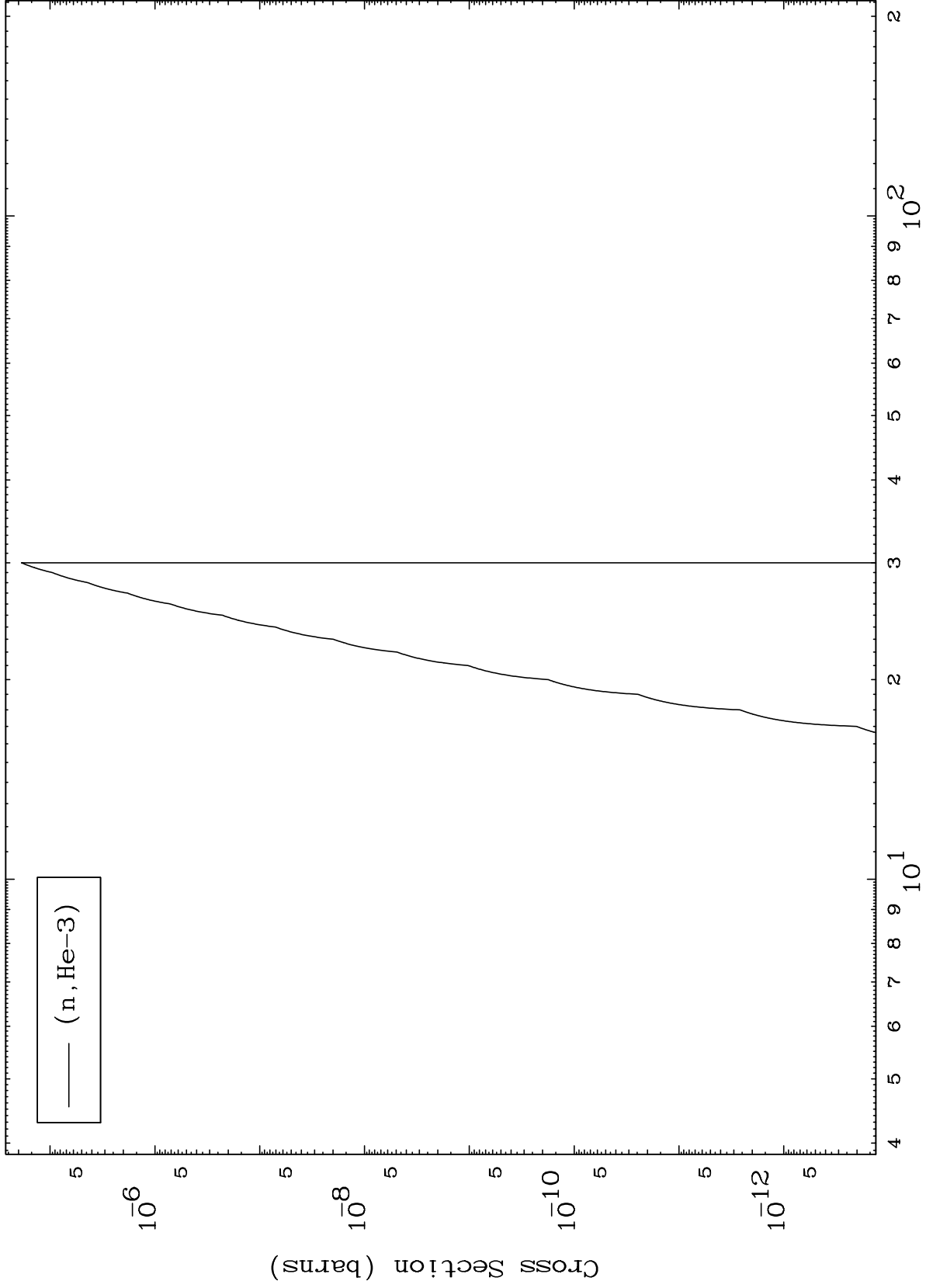
Incident Energy (MeV)

96-Cm-246

MAT 9643

(n,He3) Levels  
293 Kelvin Cross Sections

96-Cm-246



14

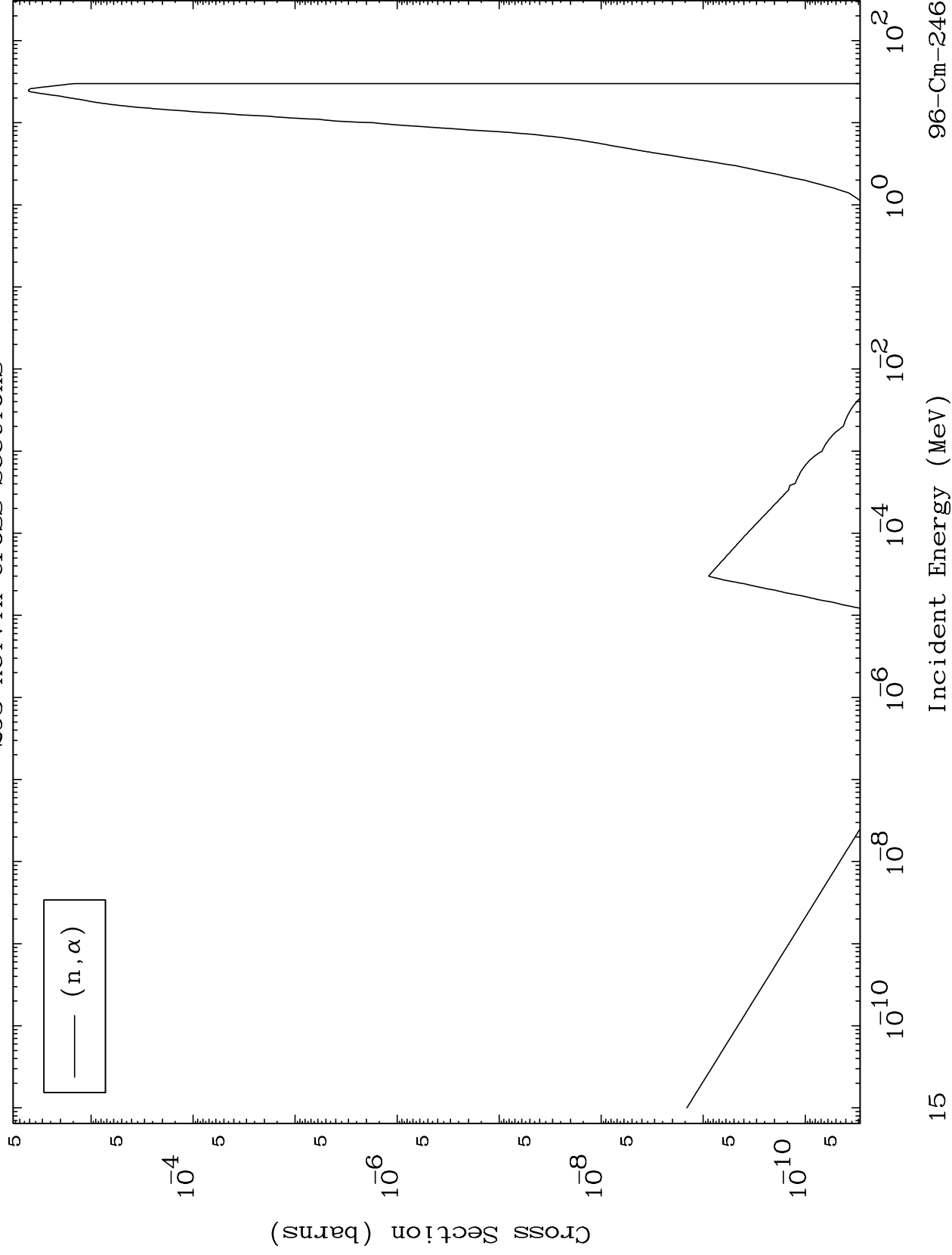
Incident Energy (MeV)

96-Cm-246

MAT 9643

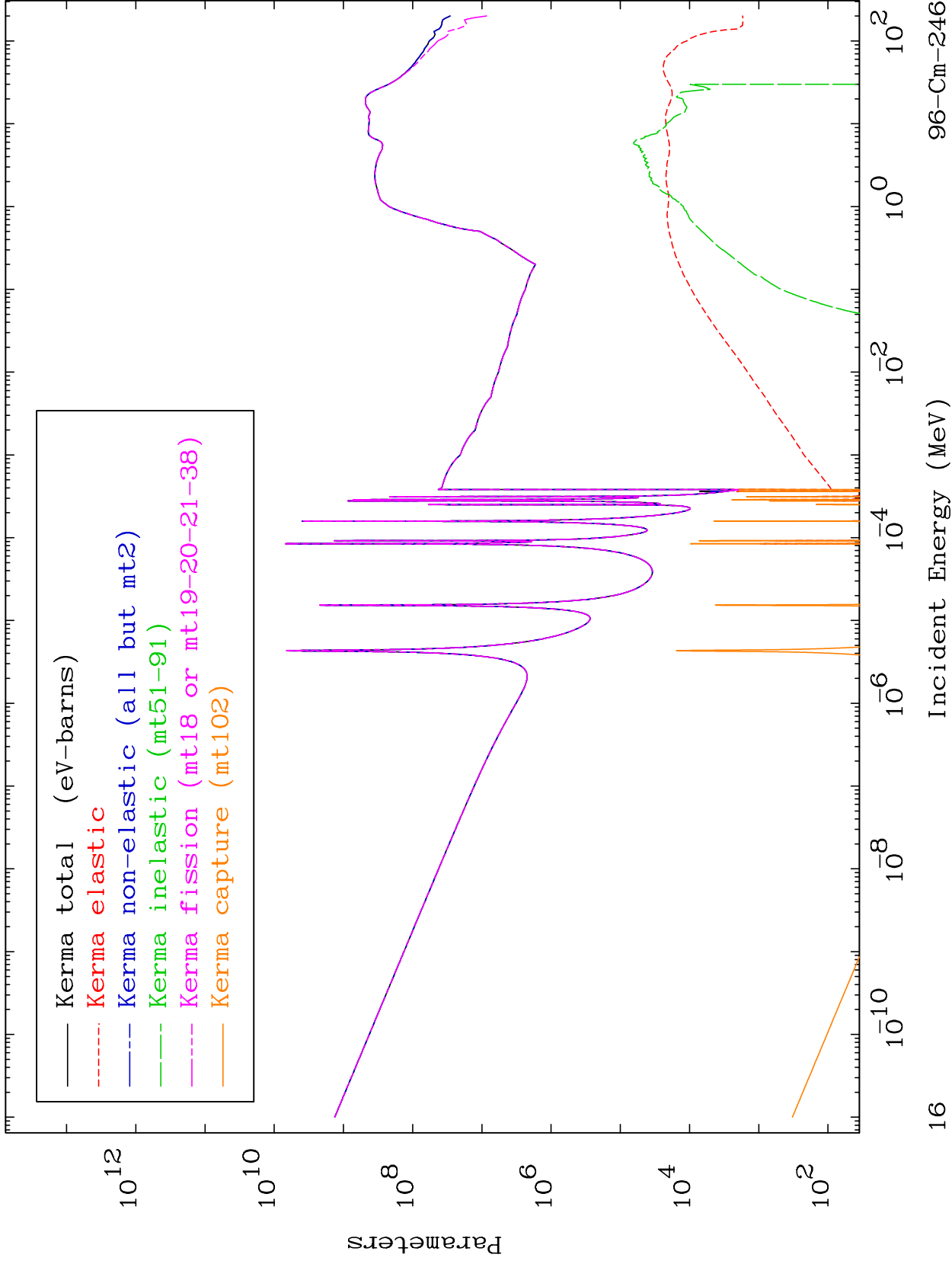
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

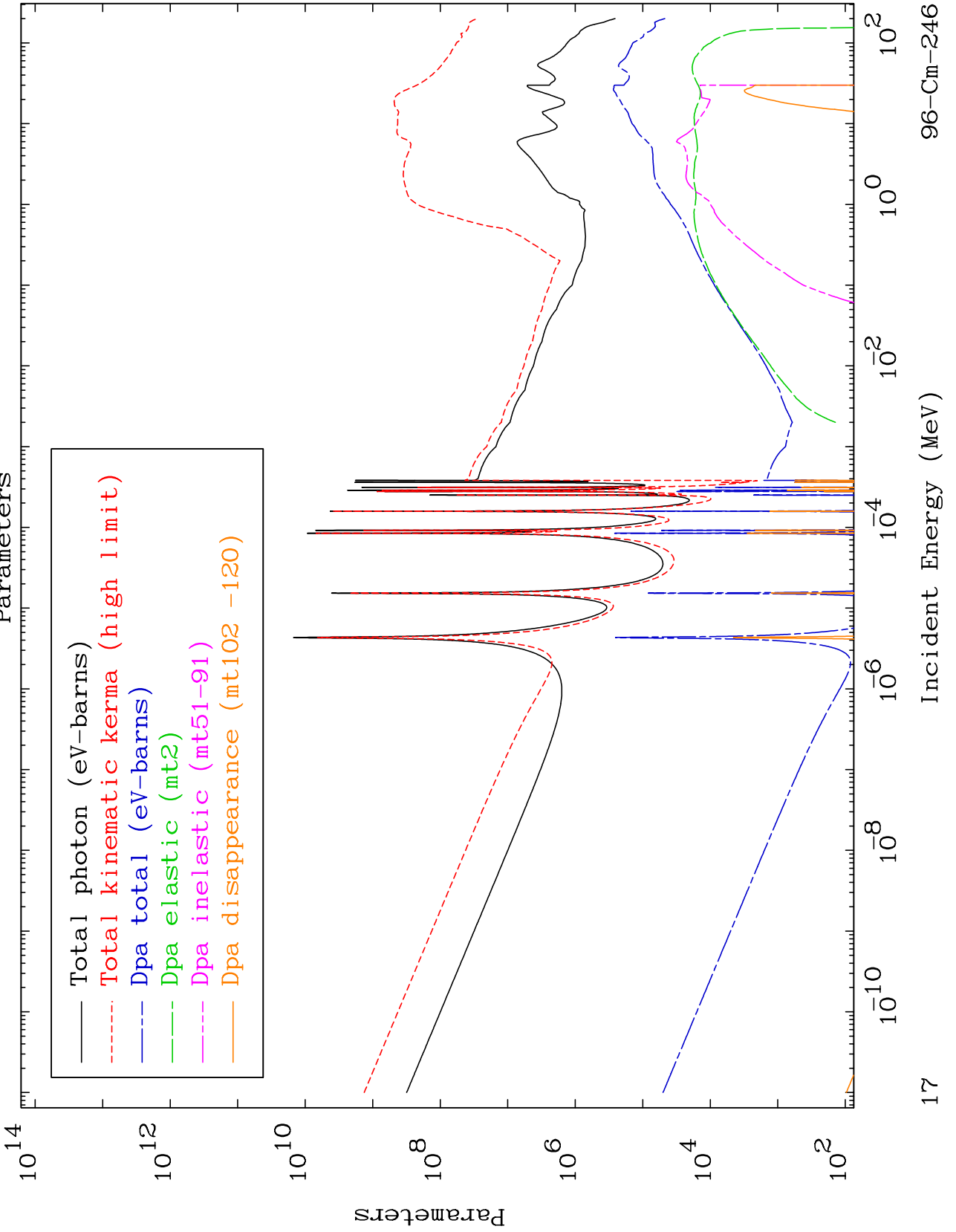
96-Cm-246



15



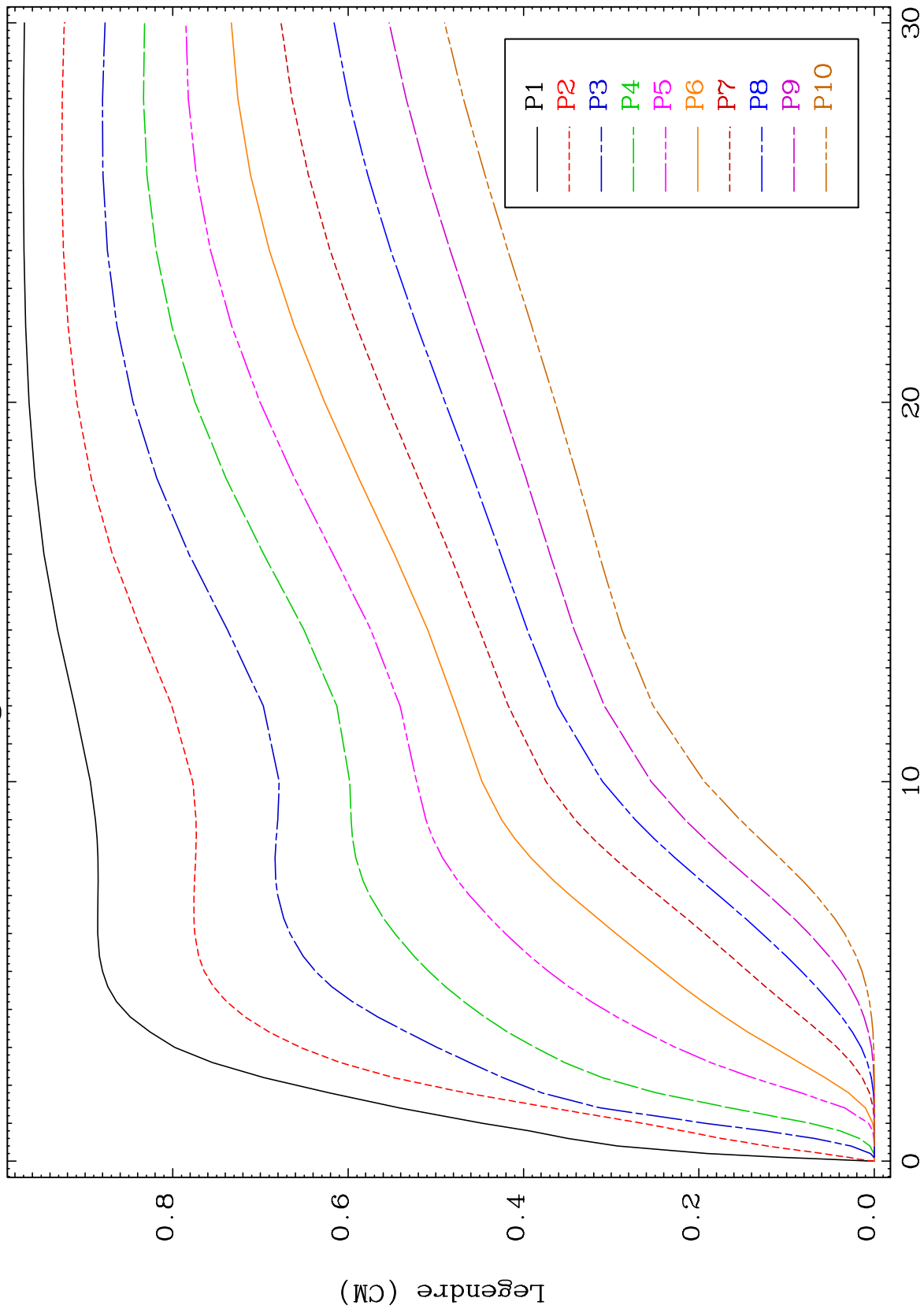




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Elastic Legendre Coefficients

96-Cm-246



Incident Energy (MeV)

96-Cm-246

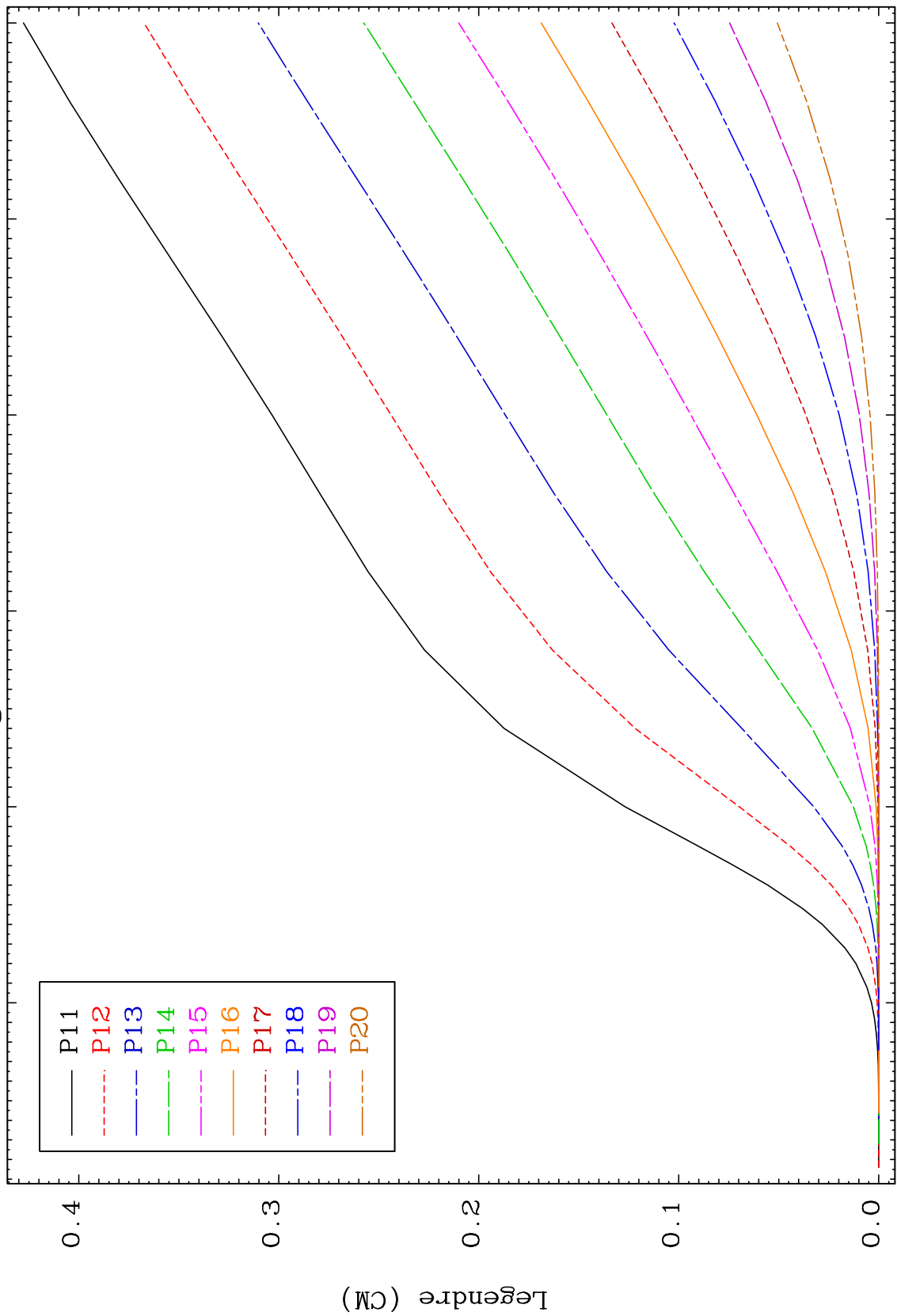
18

30

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Elastic Legendre Coefficients

96-Cm-246



19

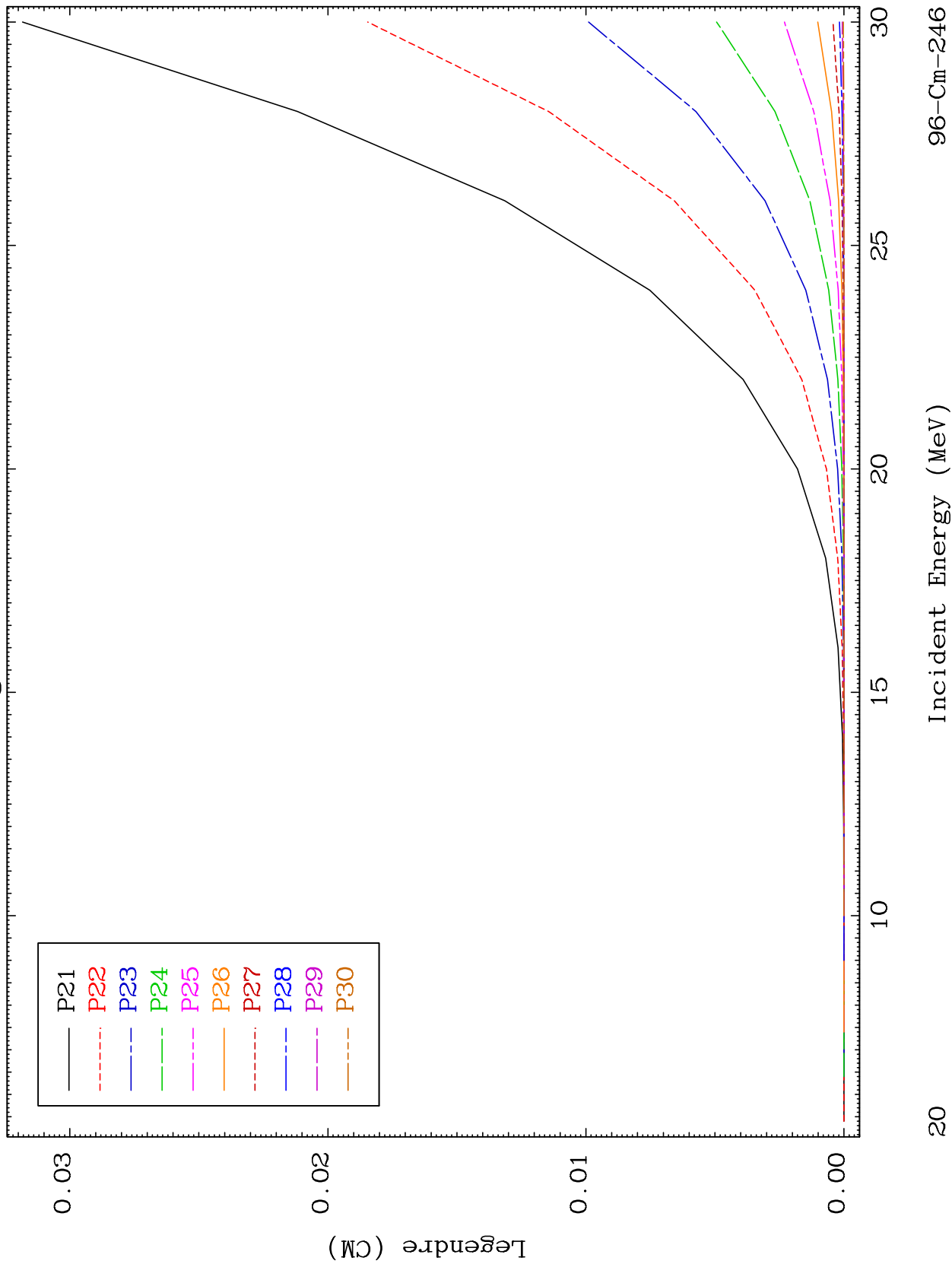
Incident Energy (MeV)

96-Cm-246

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### Elastic Legendre Coefficients

96-Cm-246



20

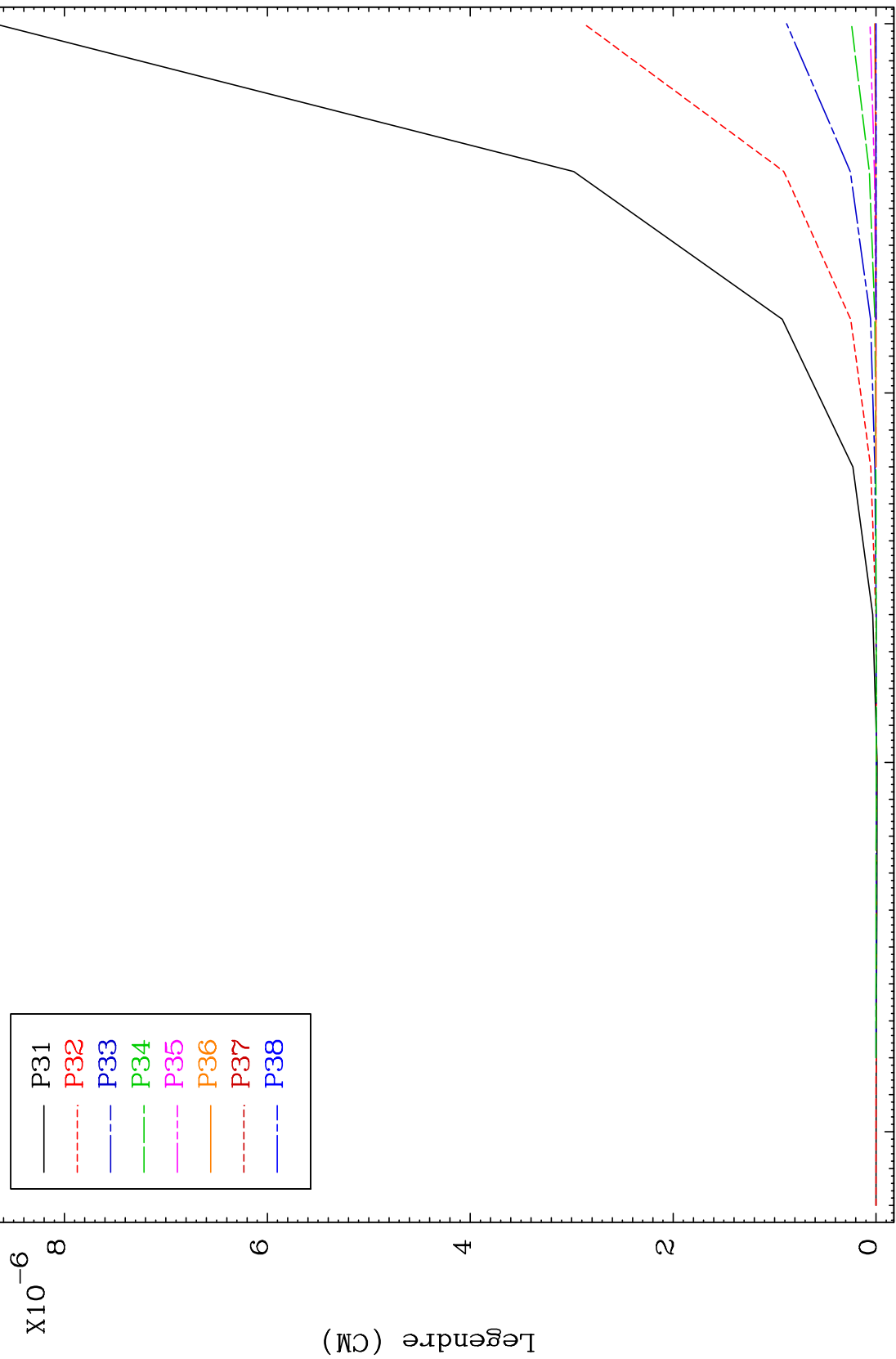
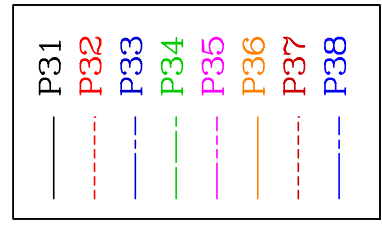
Incident Energy (MeV)

96-Cm-246

MAT 9643

Elastic Legendre Coefficients

96-Cm-246



30

25

20

15

Incident Energy (MeV)

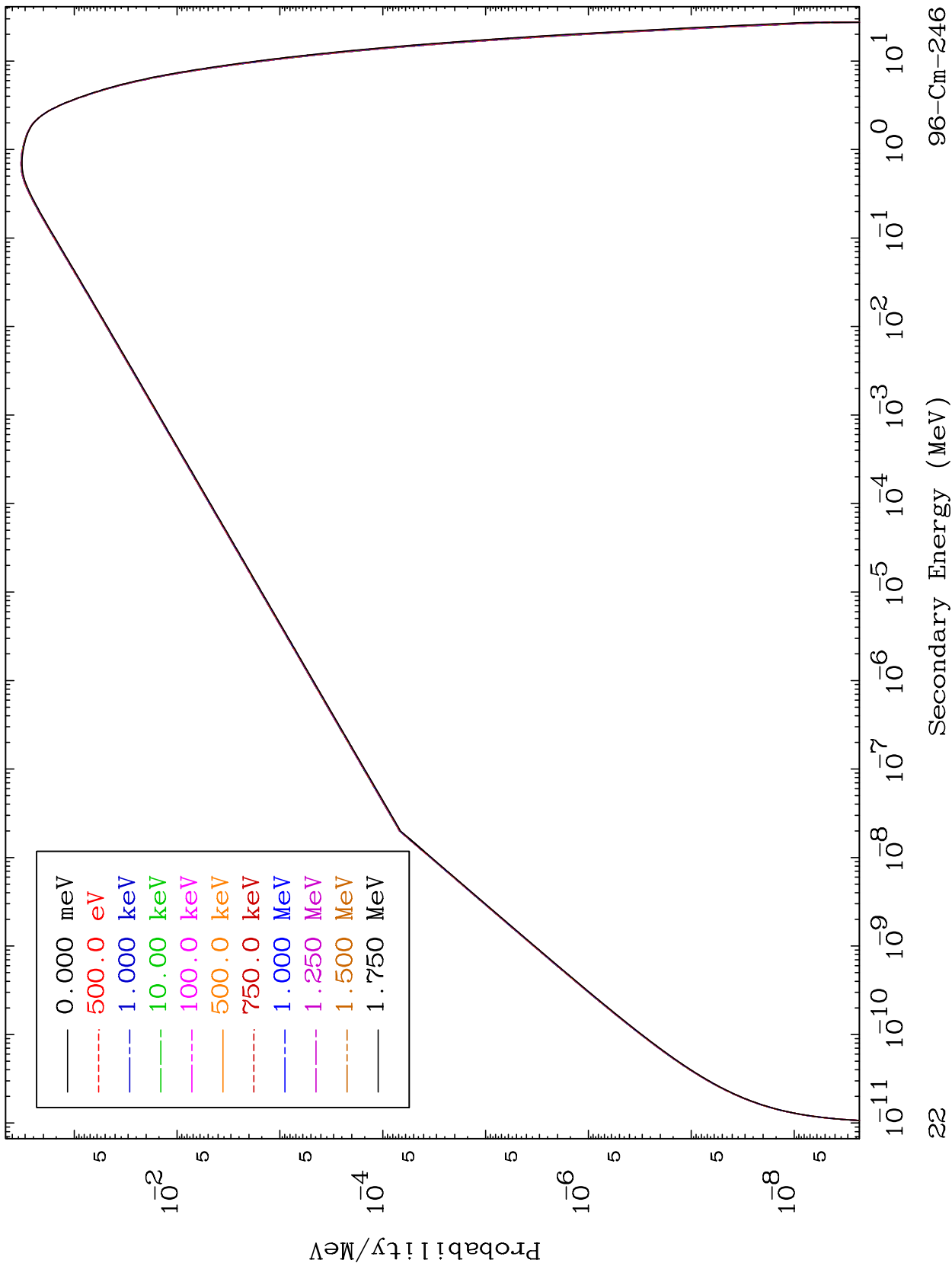
96-Cm-246

21

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### Fission Energy Distribution

96-Cm-246



96-Cm-246

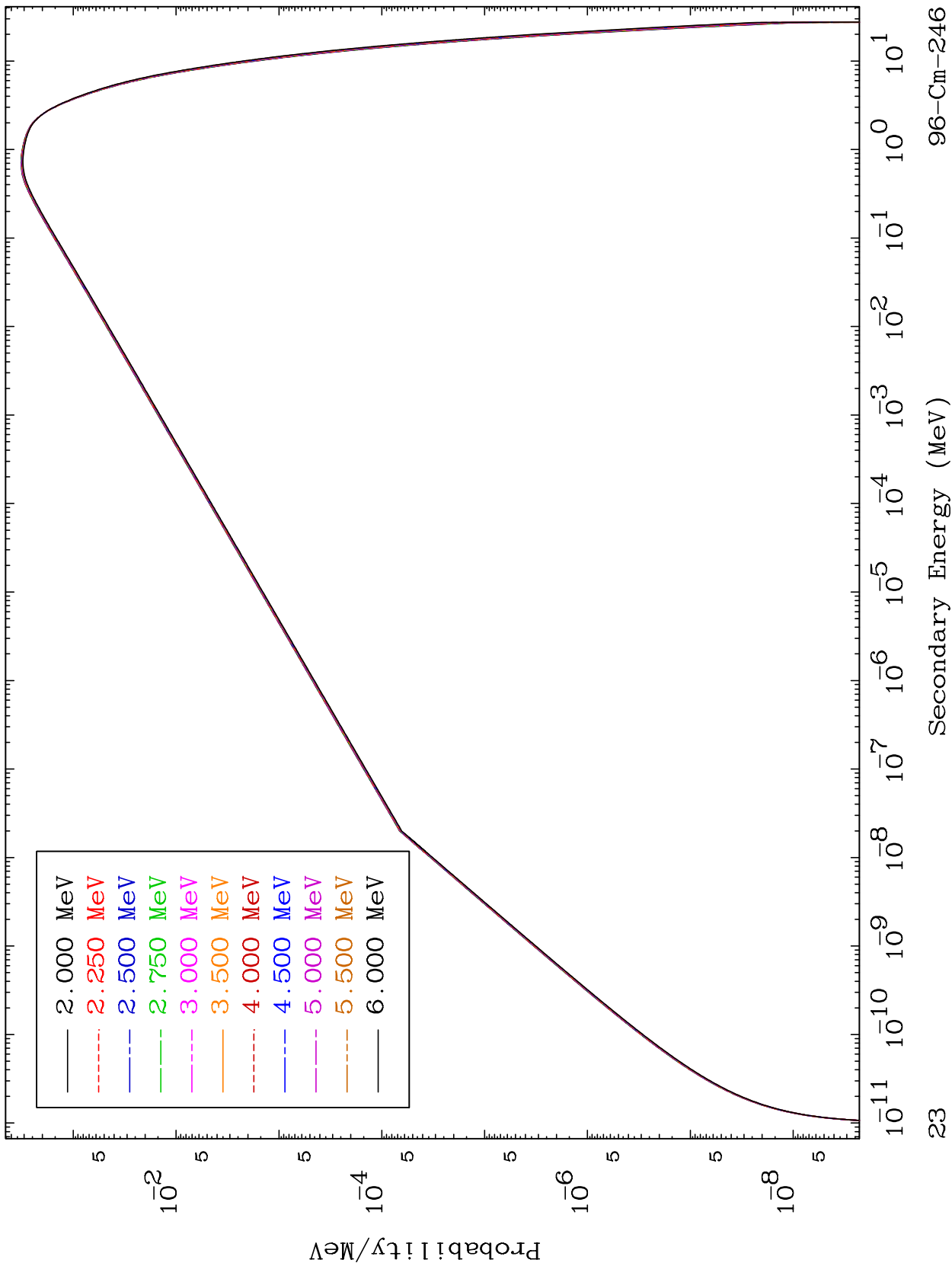
Secondary Energy (MeV)

22

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### Fission Energy Distribution

96-Cm-246

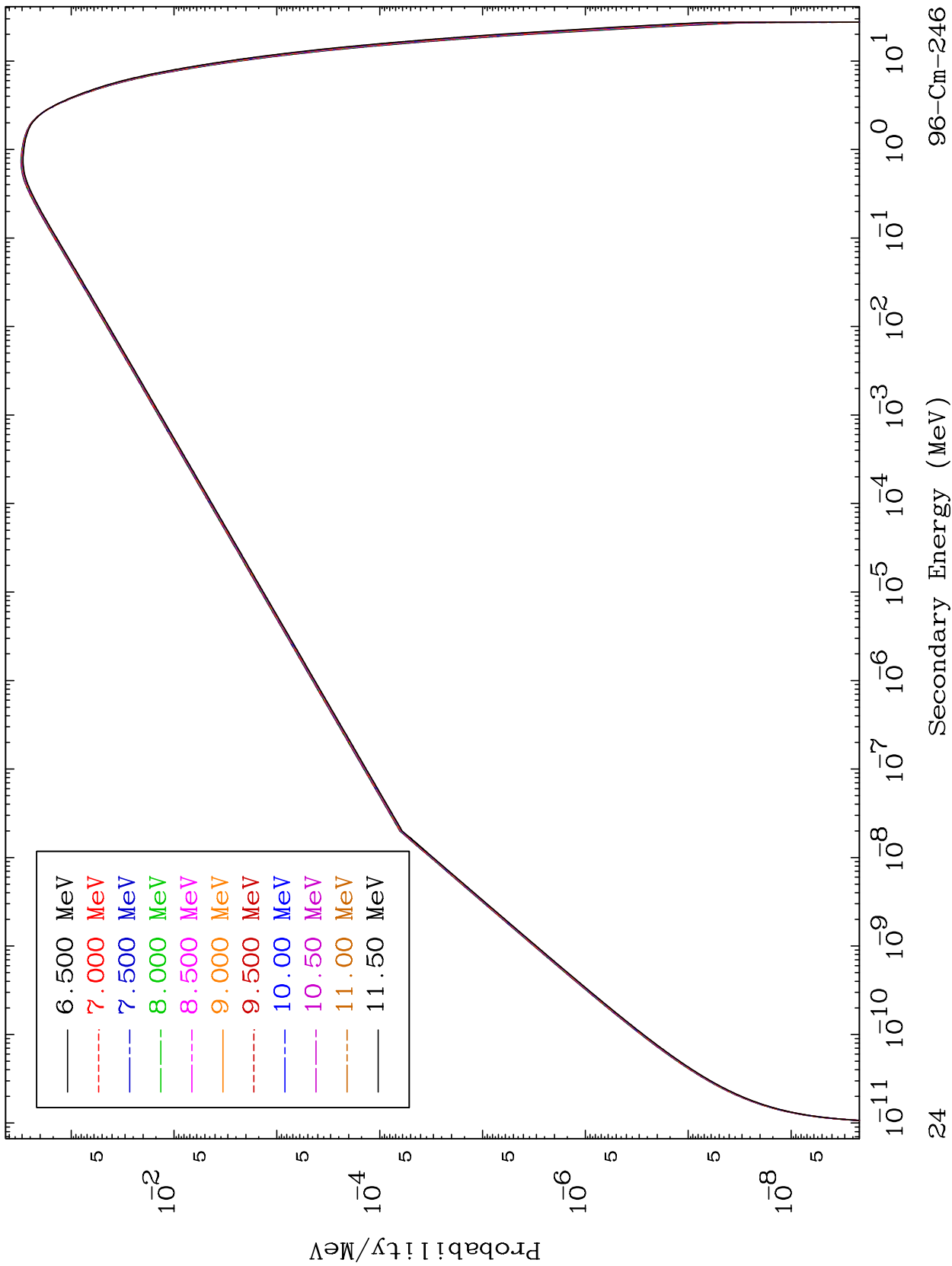




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### Fission Energy Distribution

96-Cm-246



96-Cm-246

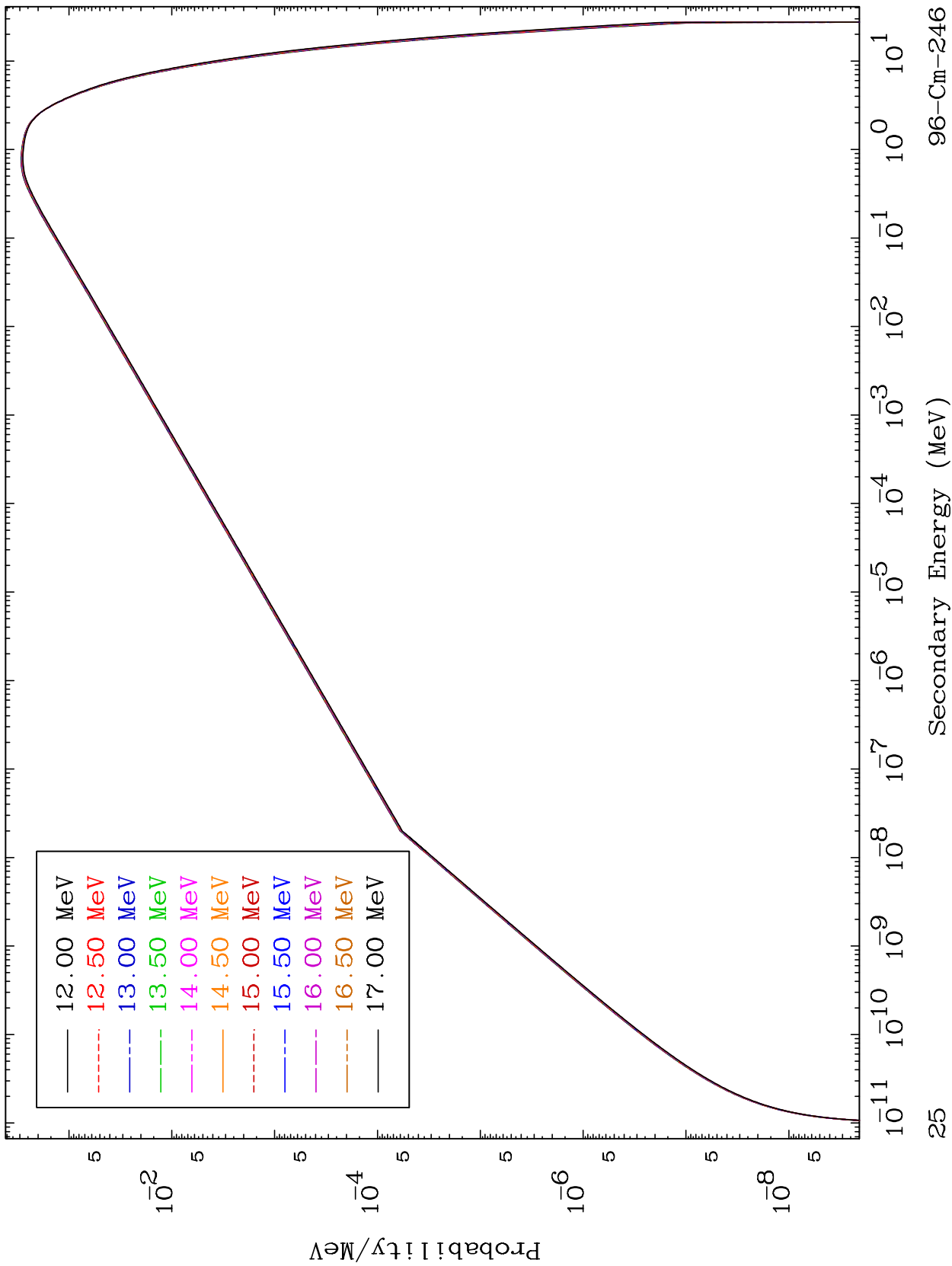
Secondary Energy (MeV)

24

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### Fission Energy Distribution

96-Cm-246



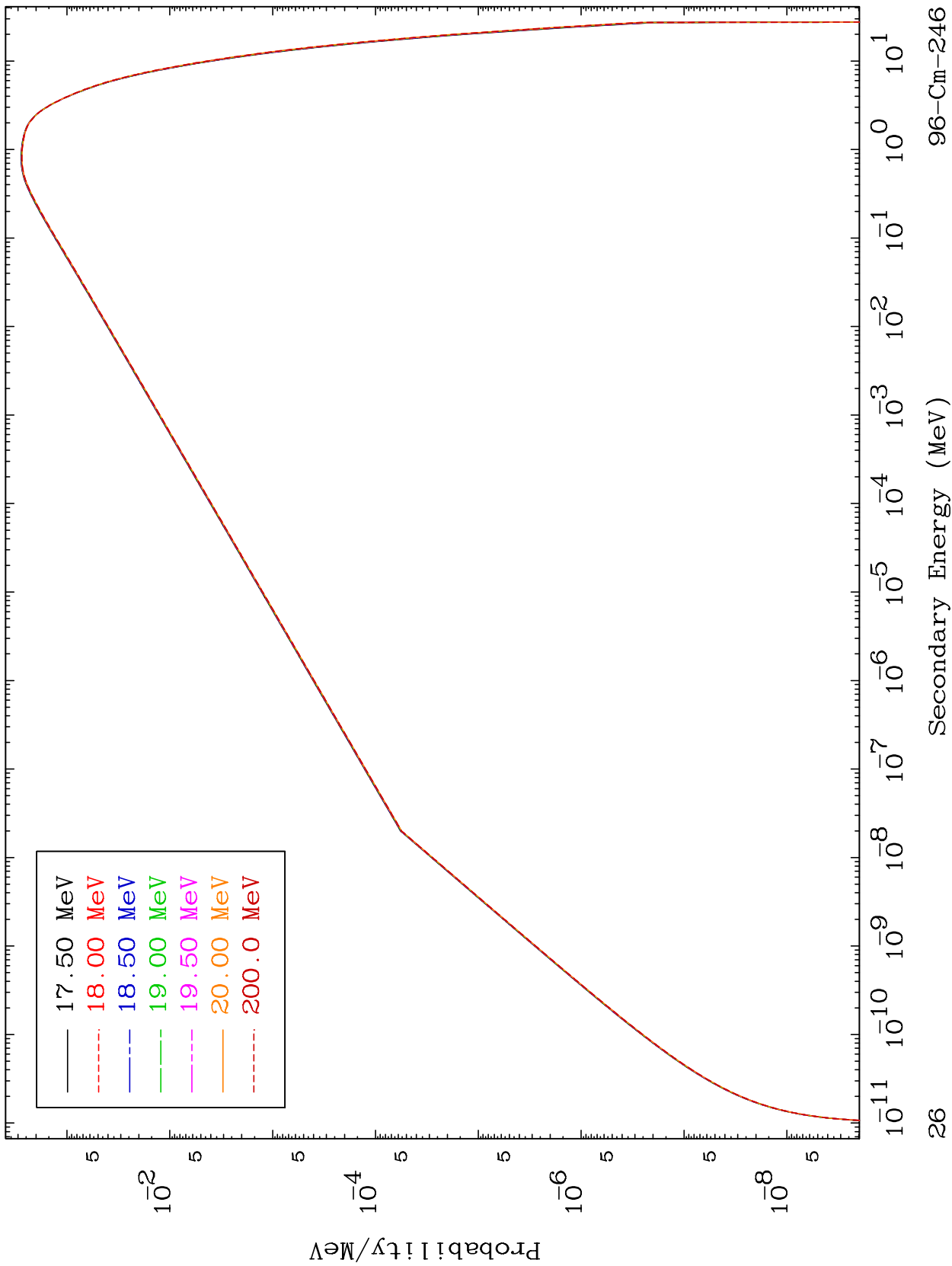
96-Cm-246

Secondary Energy (MeV)

MAT 9643

### Fission Energy Distribution

96-Cm-246



96-Cm-246

Secondary Energy (MeV)

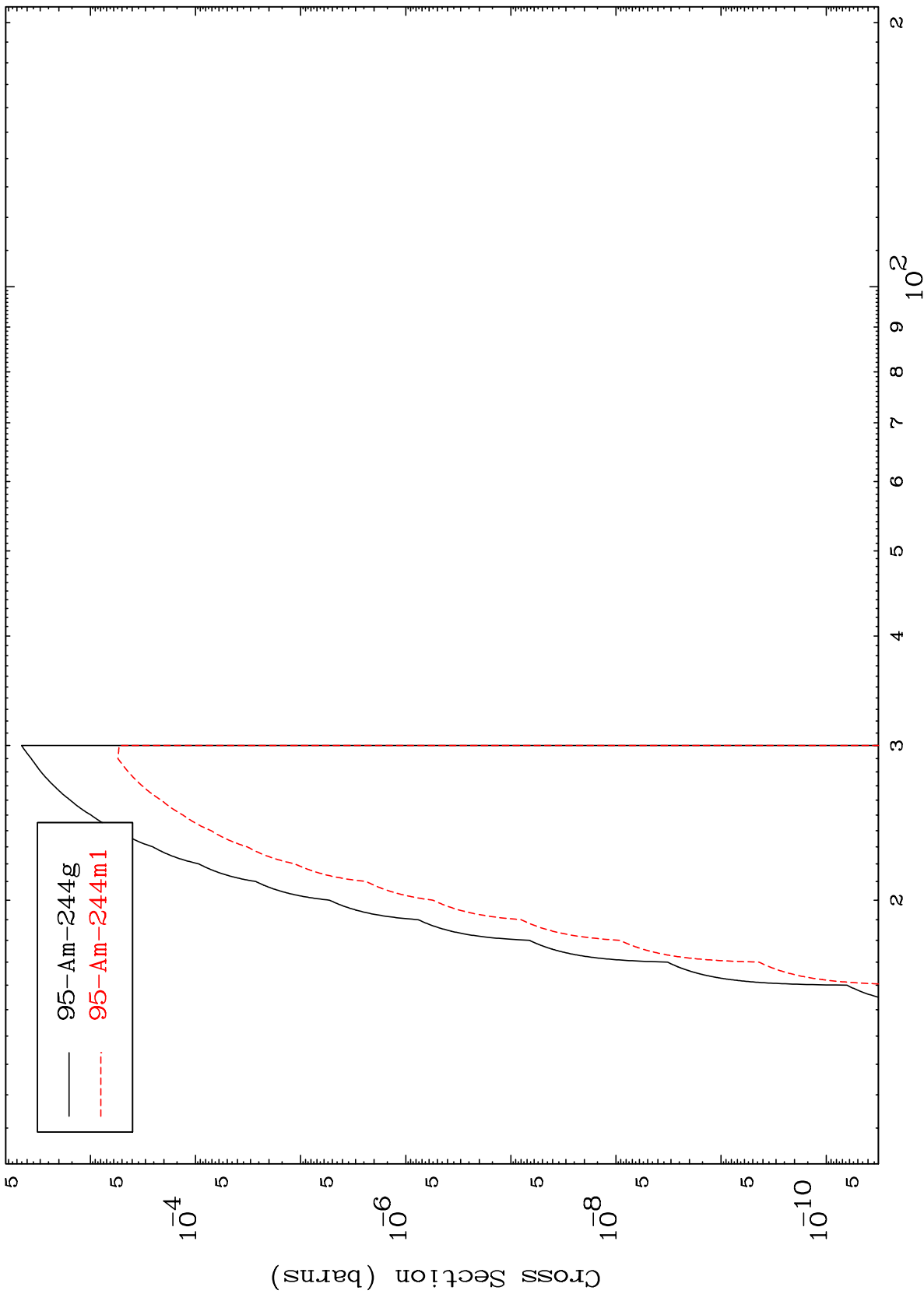
26

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(n,n') d

96-Cm-246

Radionuclide Production Cross Section

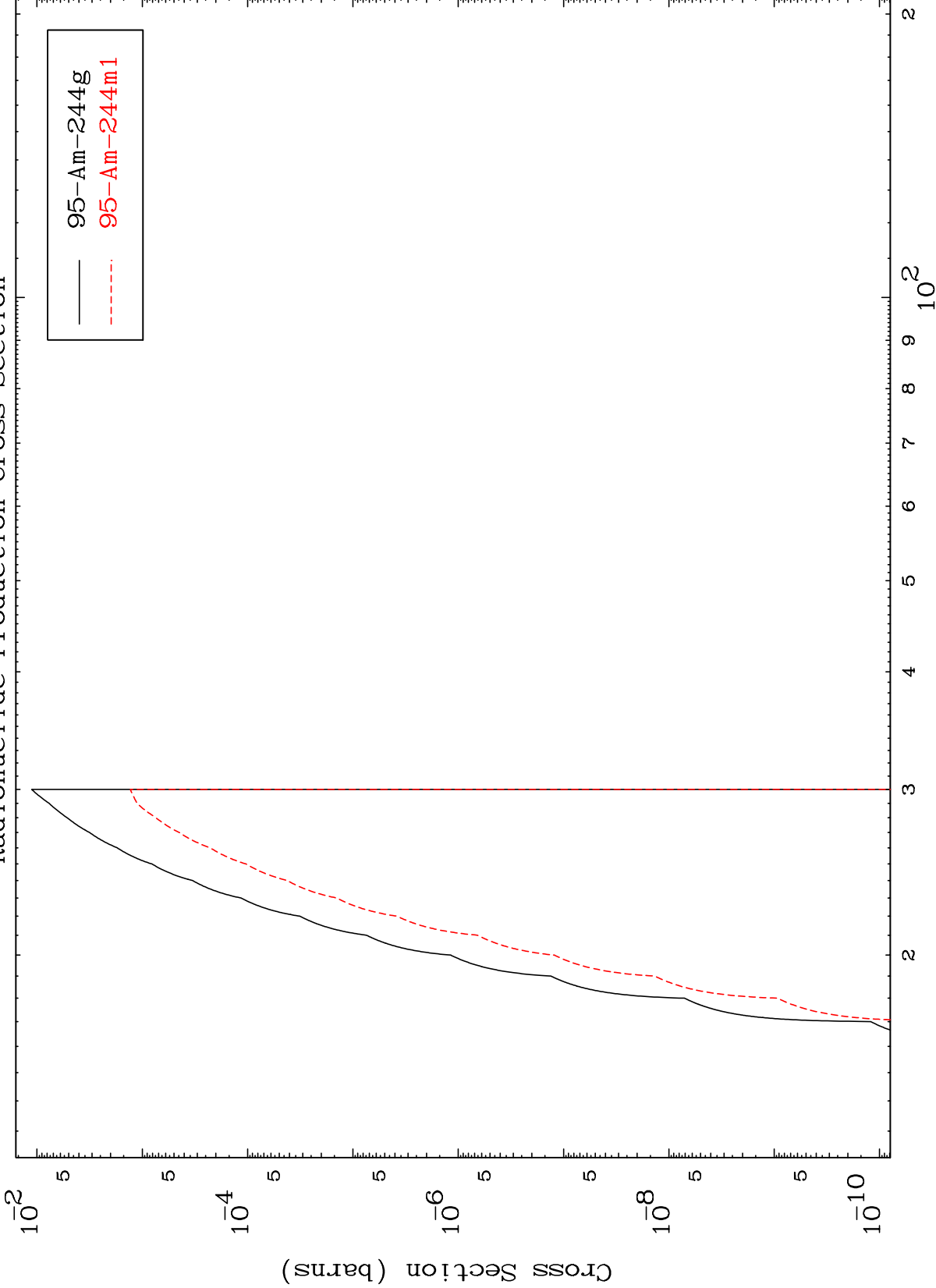


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(n,2n) p

96-Cm-246

Radionuclide Production Cross Section



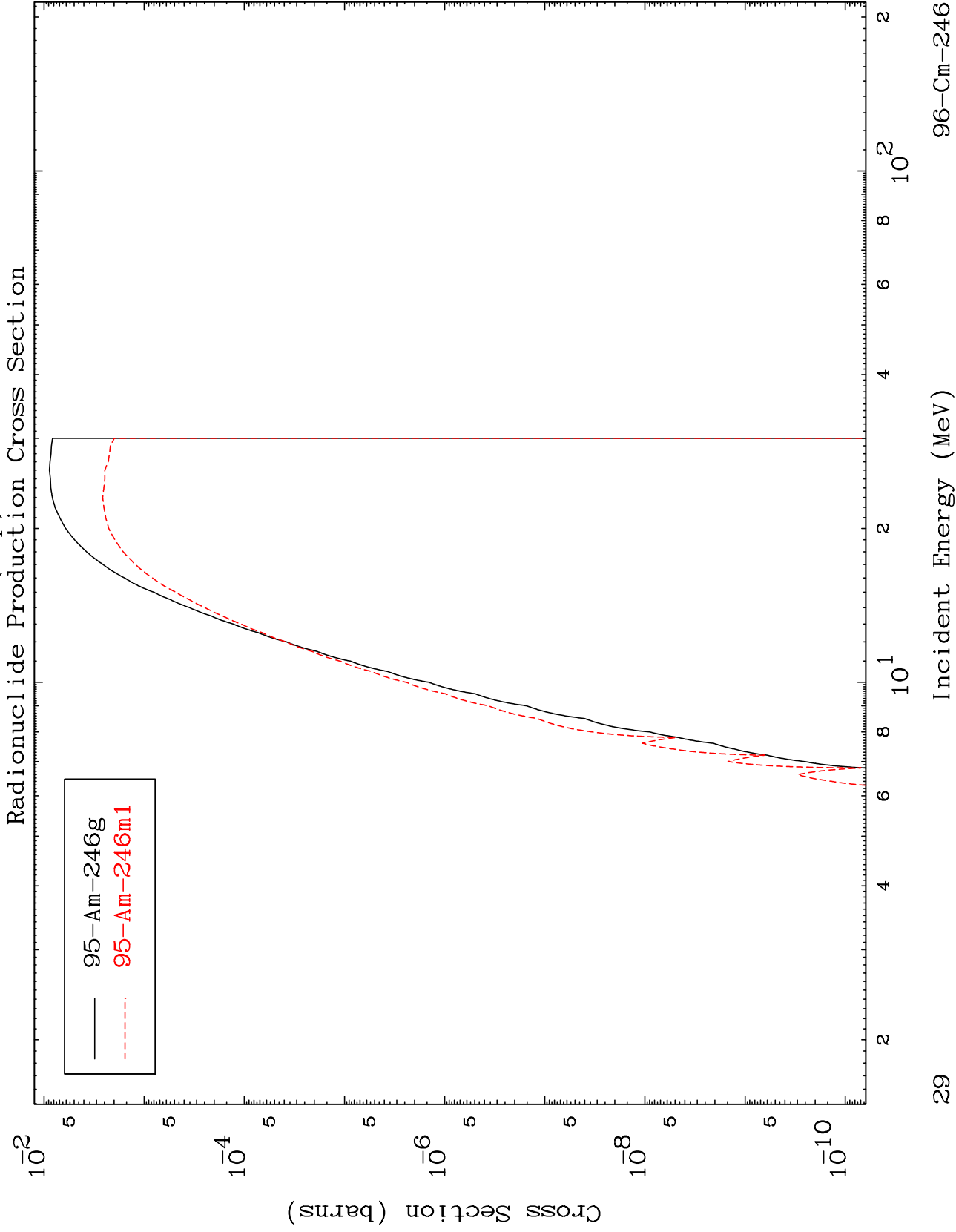
28

Incident Energy (MeV)

96-Cm-246

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96-Cm-246

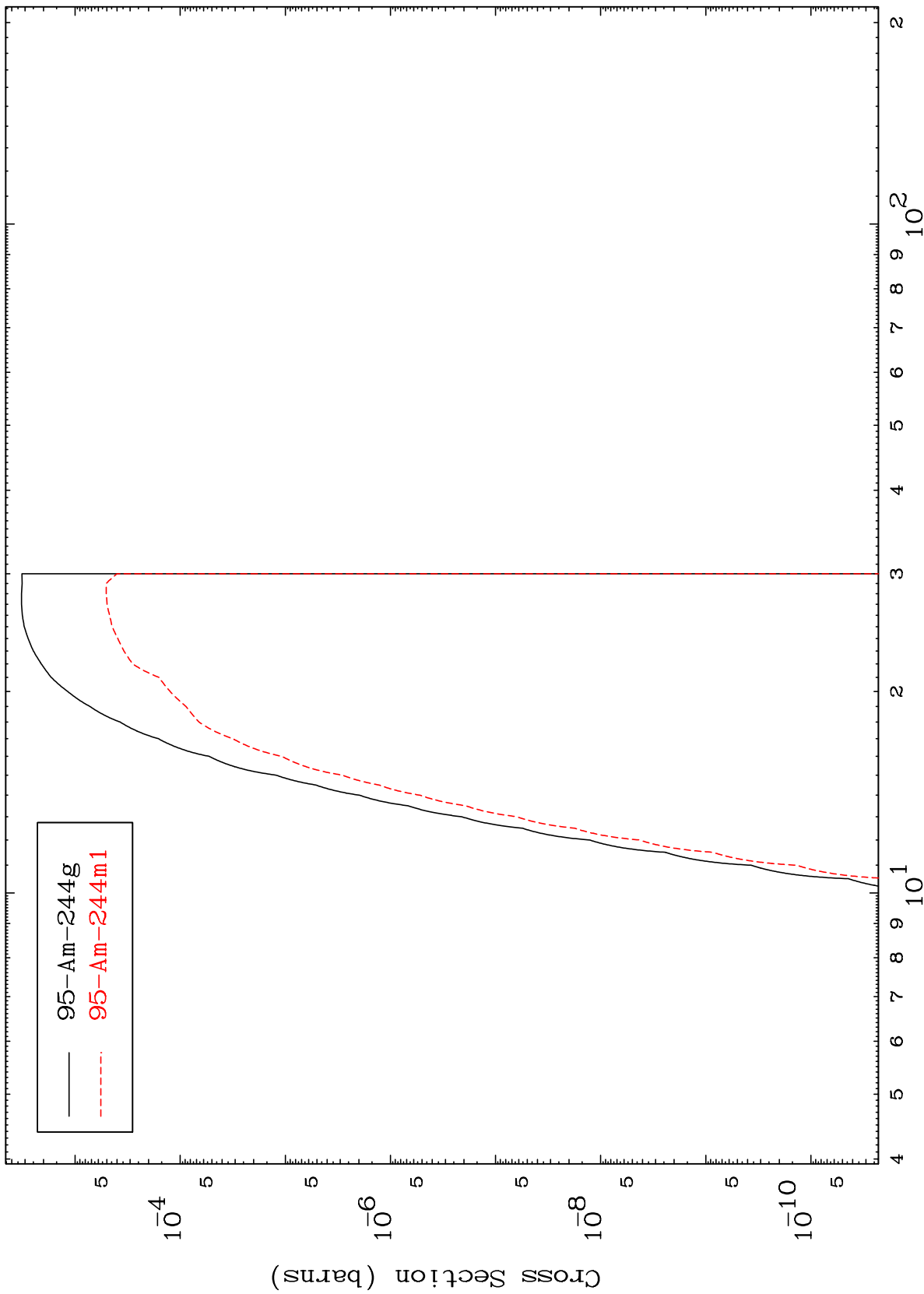


— 95-Am-246g  
- - - 95-Am-246m1

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96-Cm-246

(n, t)  
Radionuclide Production Cross Section



96-Cm-246

Incident Energy (MeV)

30