

Program EVALPLOT  
(Version 2021-1)

by

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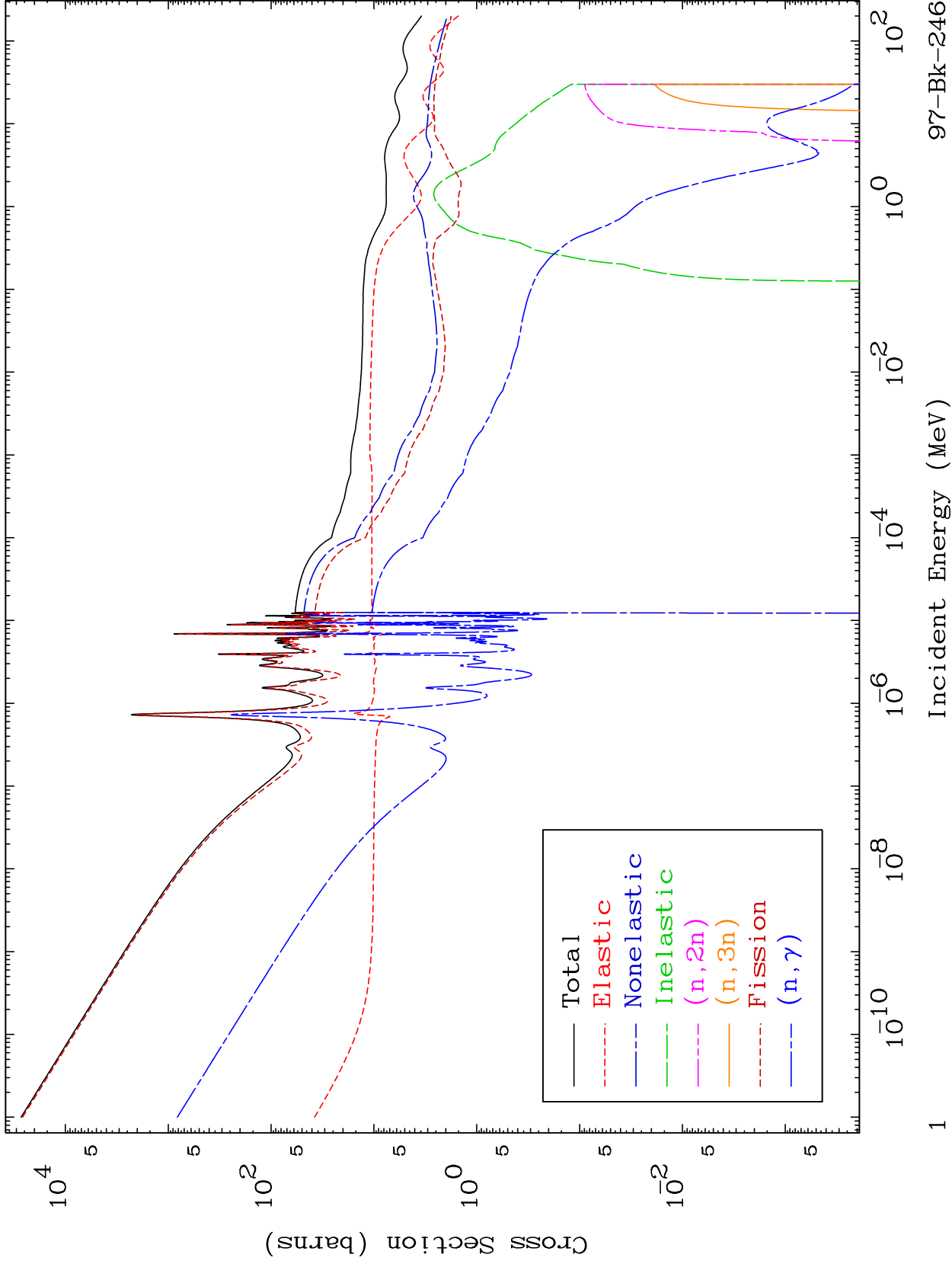
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Press Mouse Button to Start

MAT 9743

Neutron Major  
293 Kelvin Cross Sections

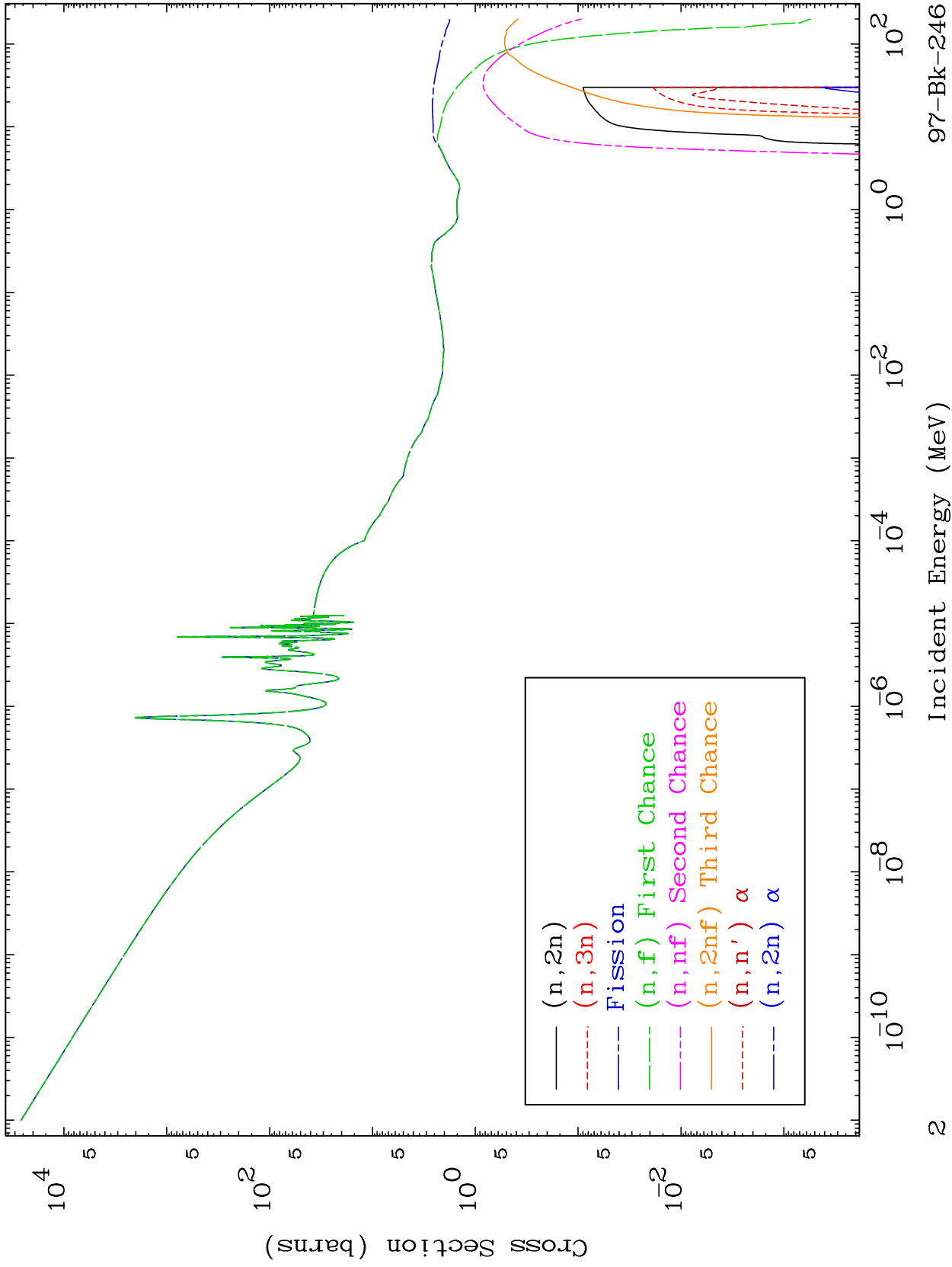
97-Bk-246



MAT 9743

Neutron Absorption  
293 Kelvin Cross Sections

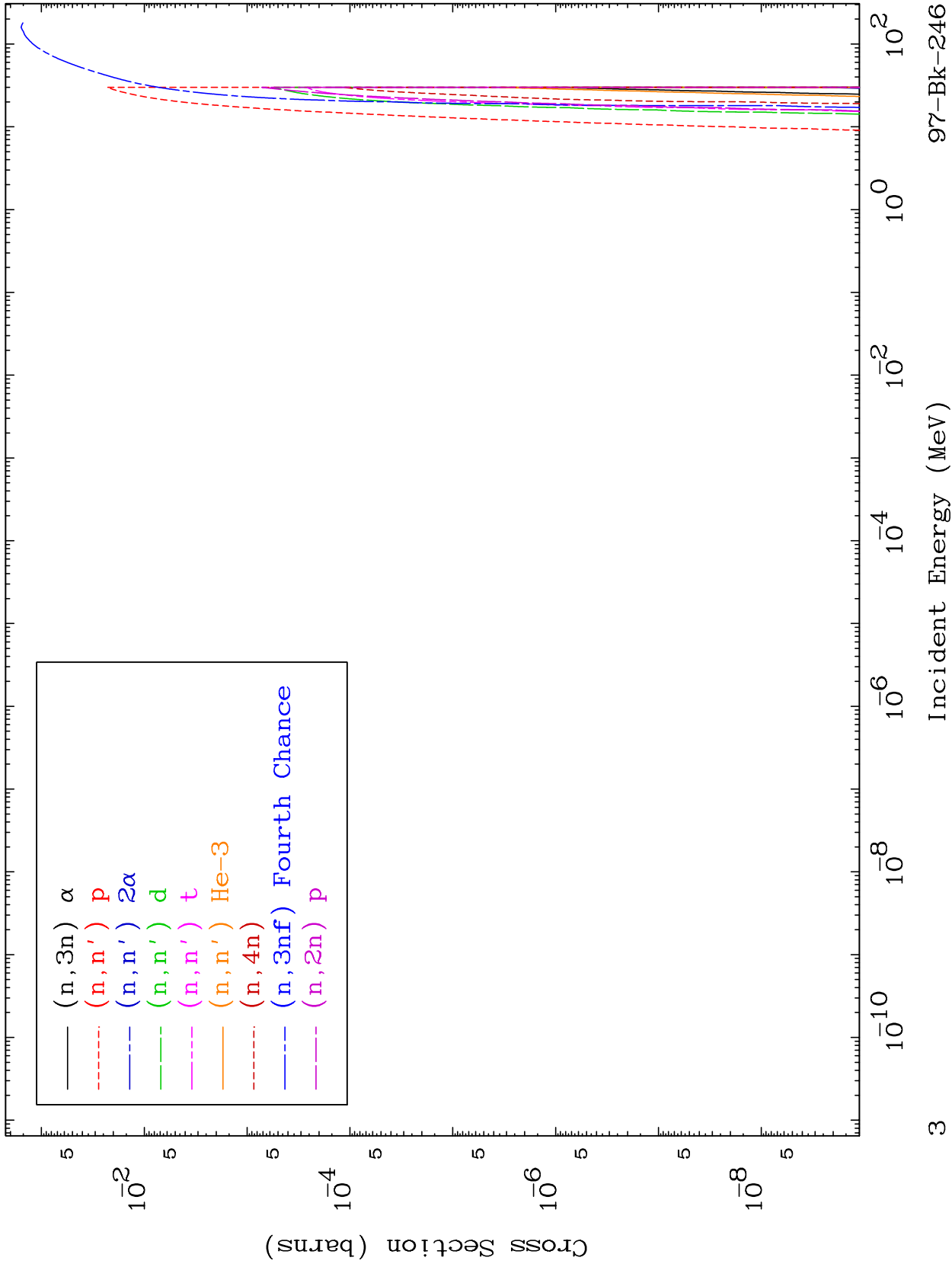
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MAT 9743

Neutron Absorption  
293 Kelvin Cross Sections

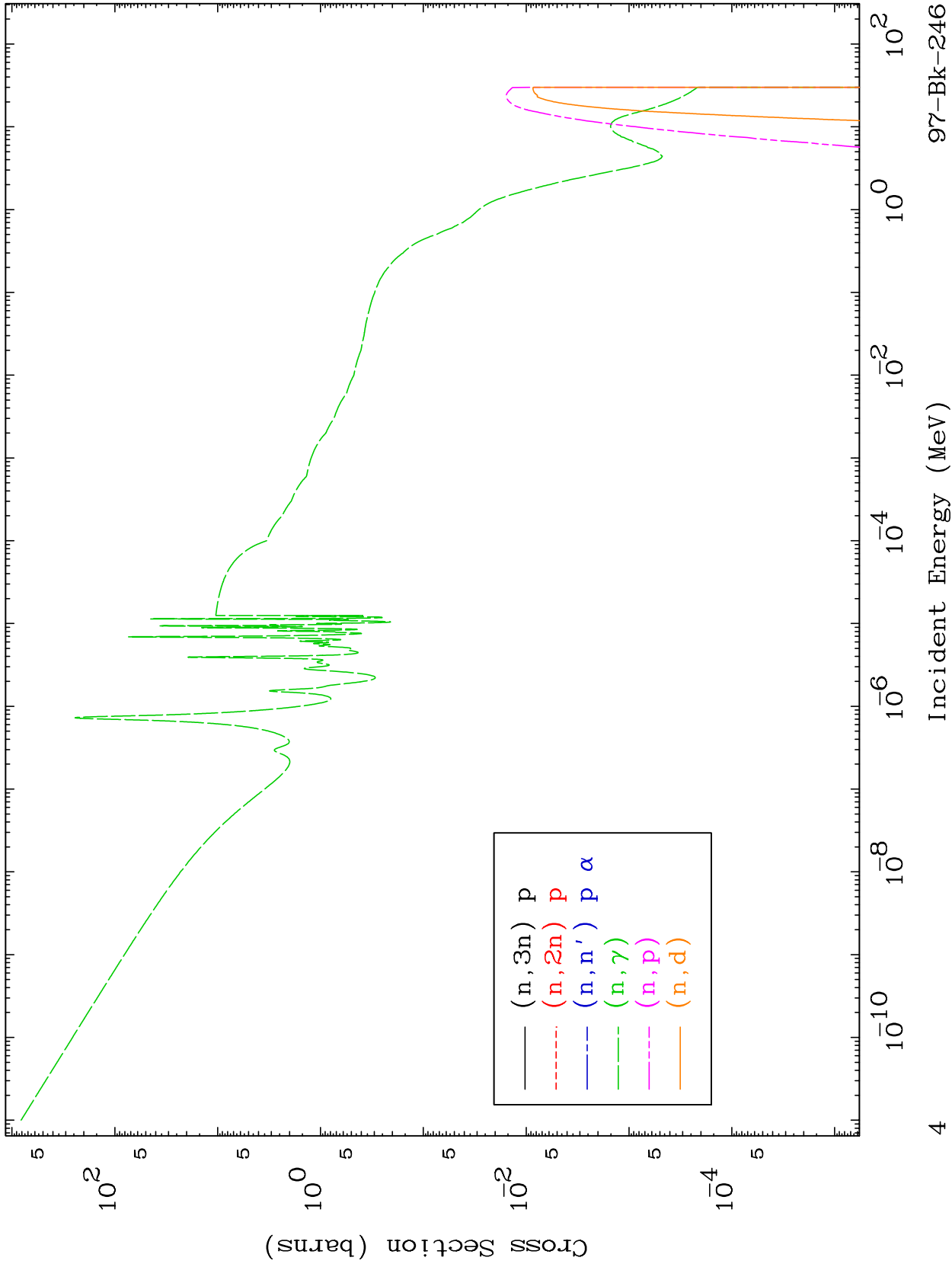
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Neutron Absorption  
293 Kelvin Cross Sections

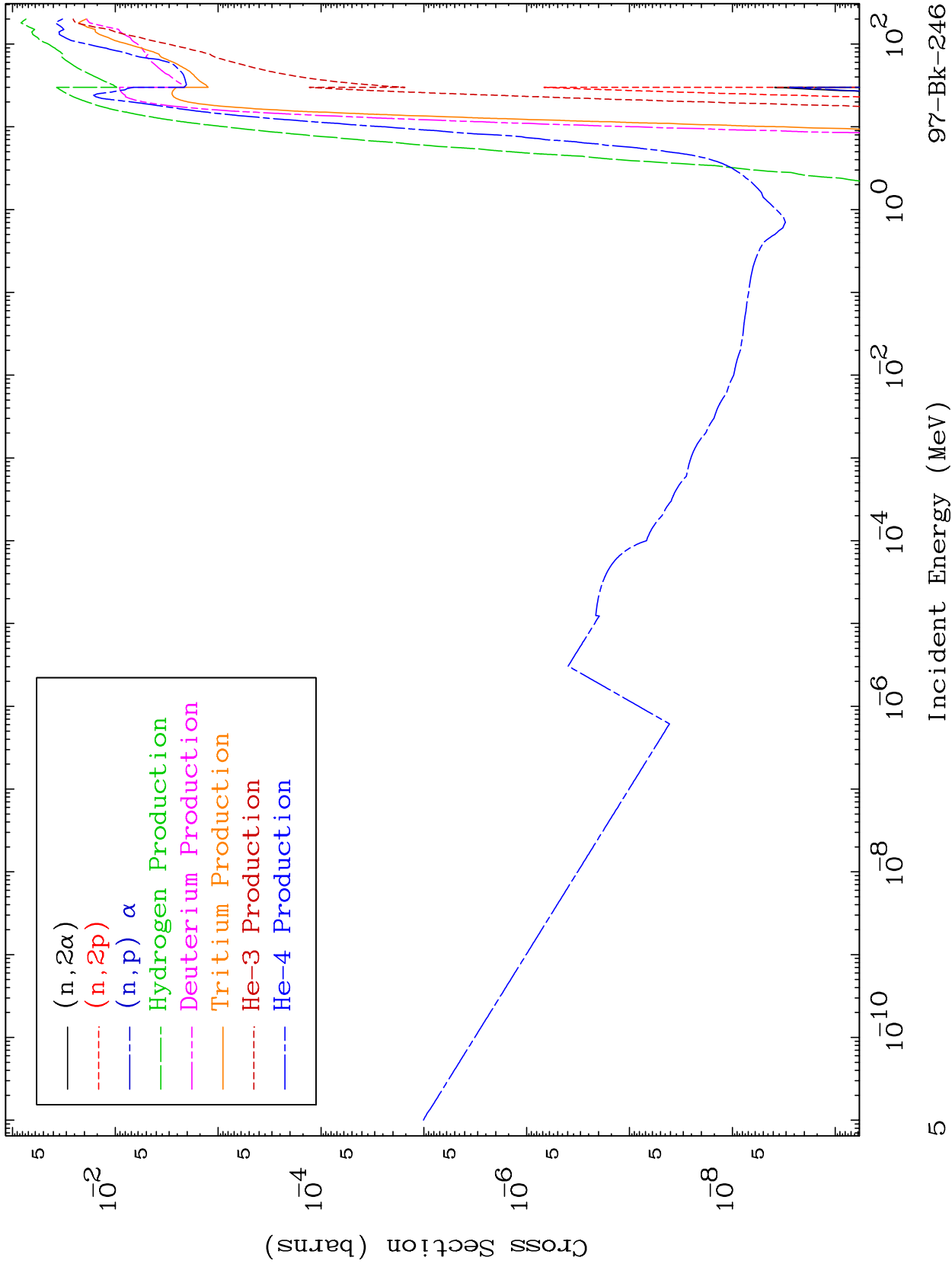
97-Bk-246



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Neutron Absorption  
293 Kelvin Cross Sections

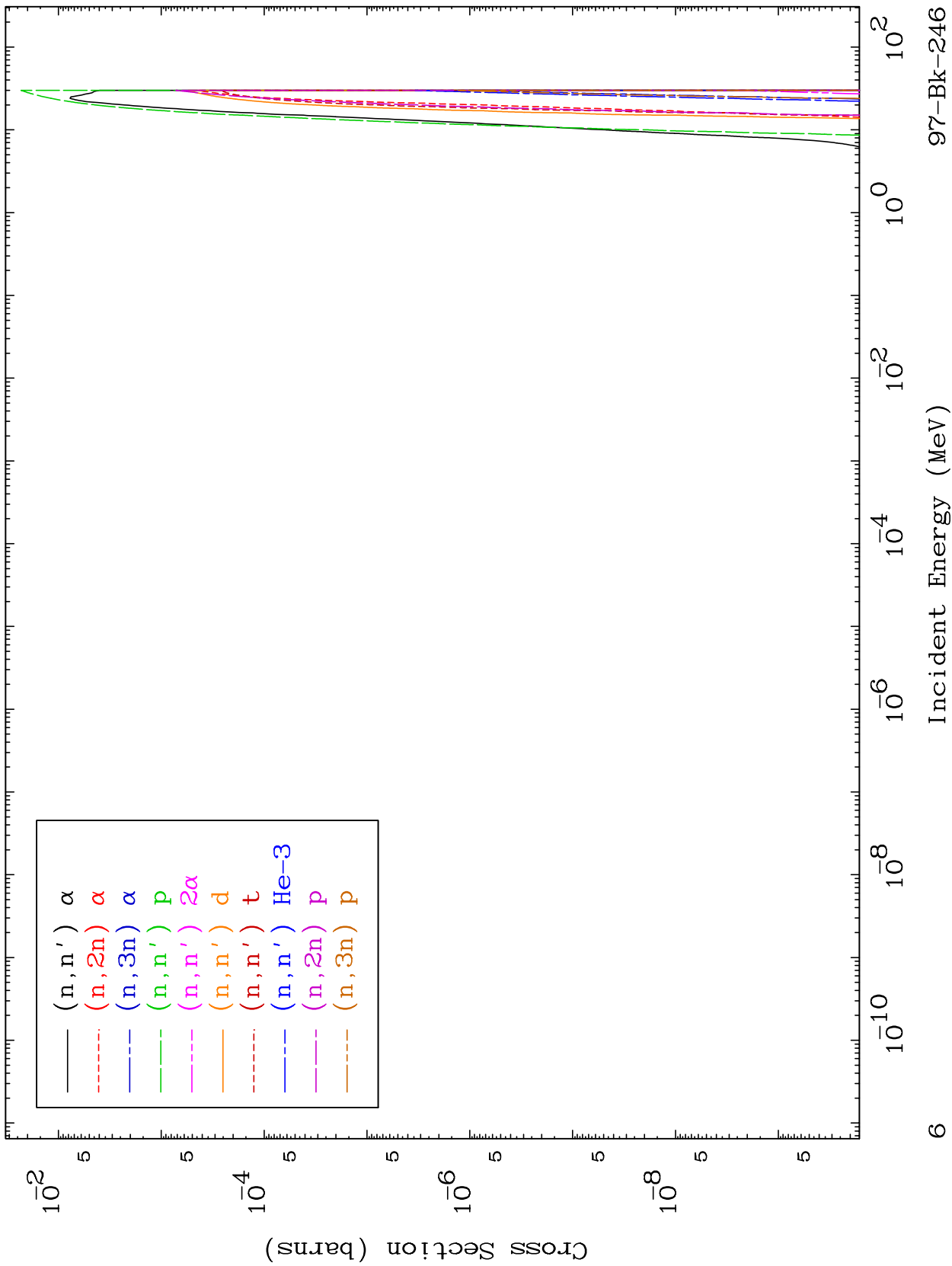
97-Bk-246



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Charged Particle  
293 Kelvin Cross Sections

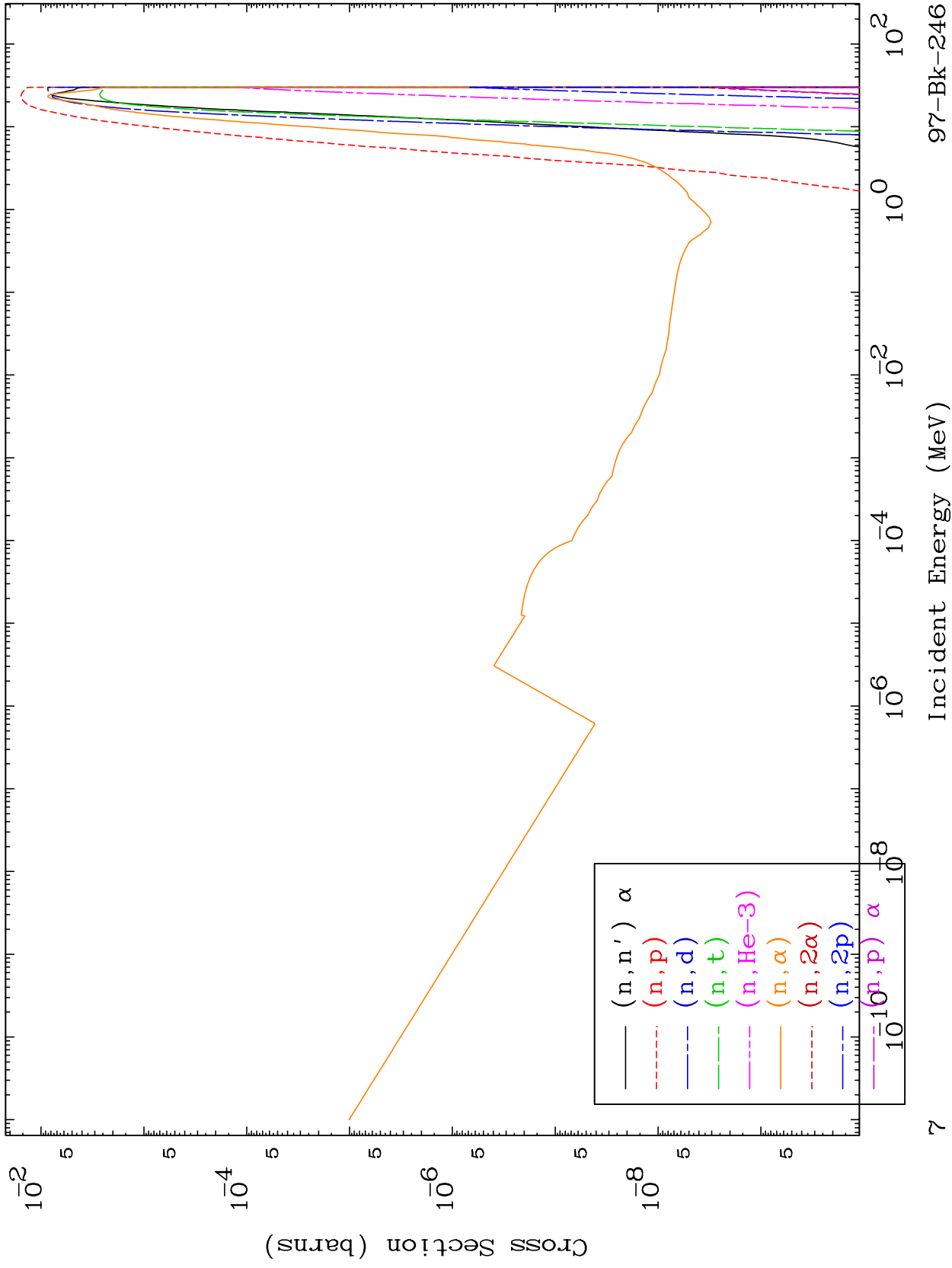
97-Bk-246



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Charged Particle  
293 Kelvin Cross Sections

97-Bk-246

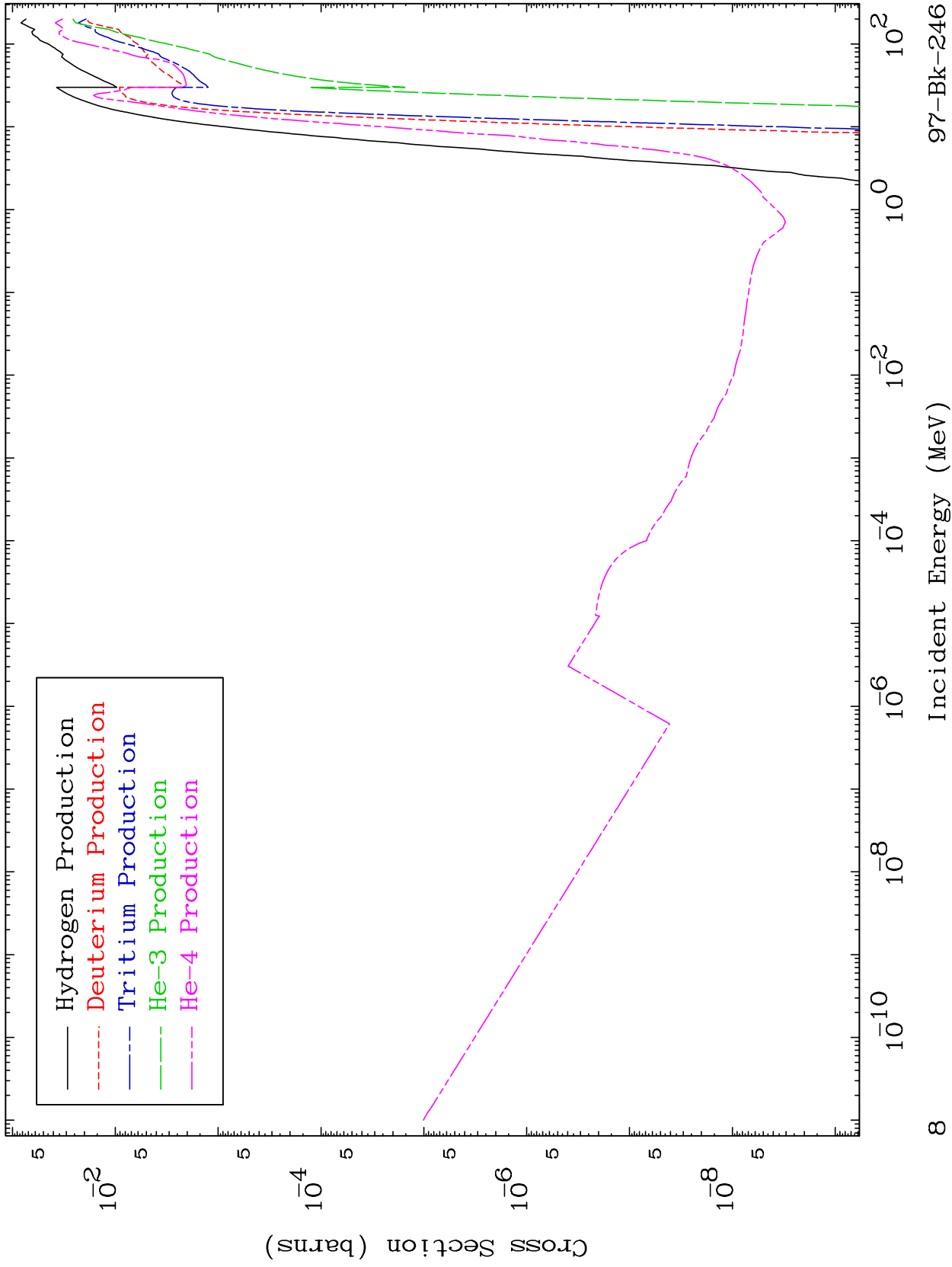




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Particle Production  
293 Kelvin Cross Sections

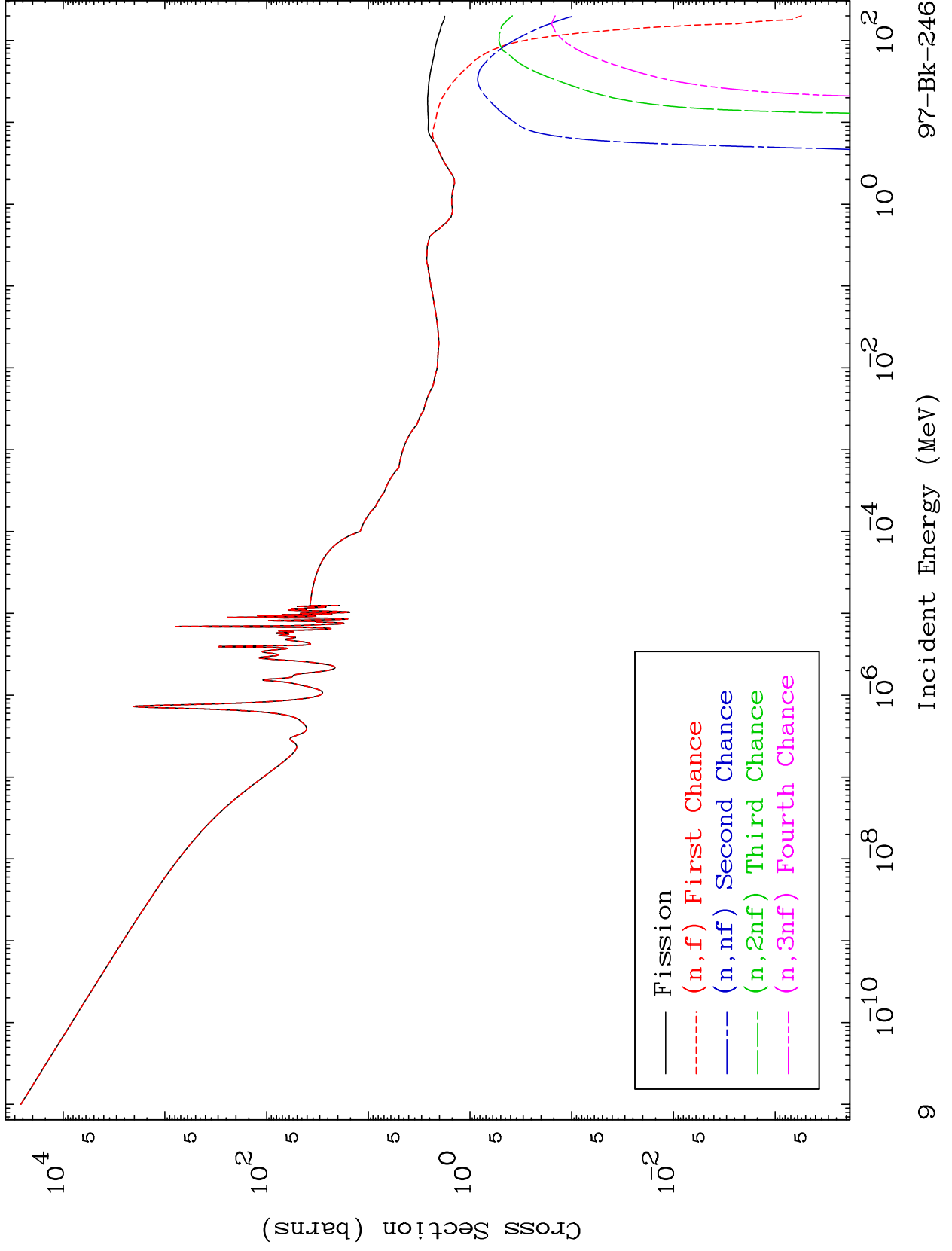
97-Bk-246



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Fission  
293 Kelvin Cross Sections

97-Bk-246

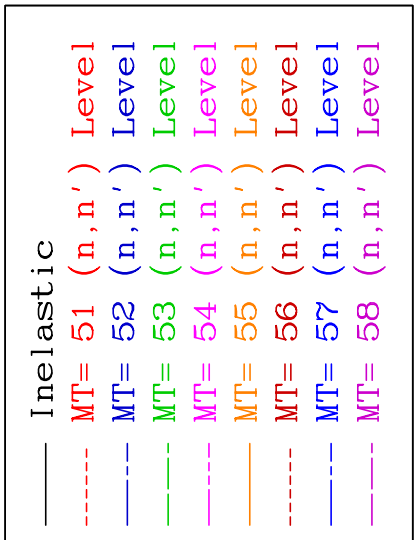
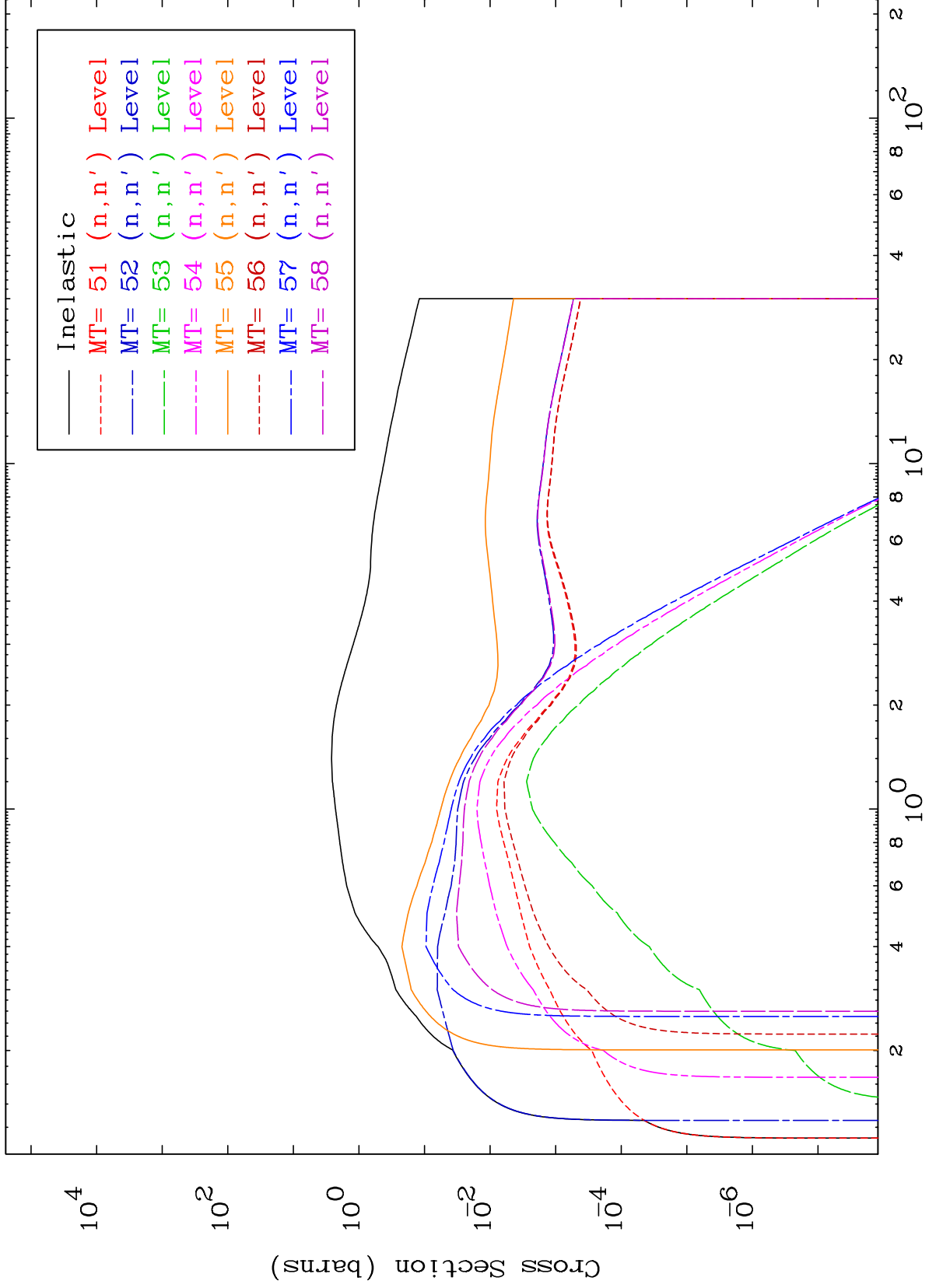


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(n,n') Levels

97-Bk-246

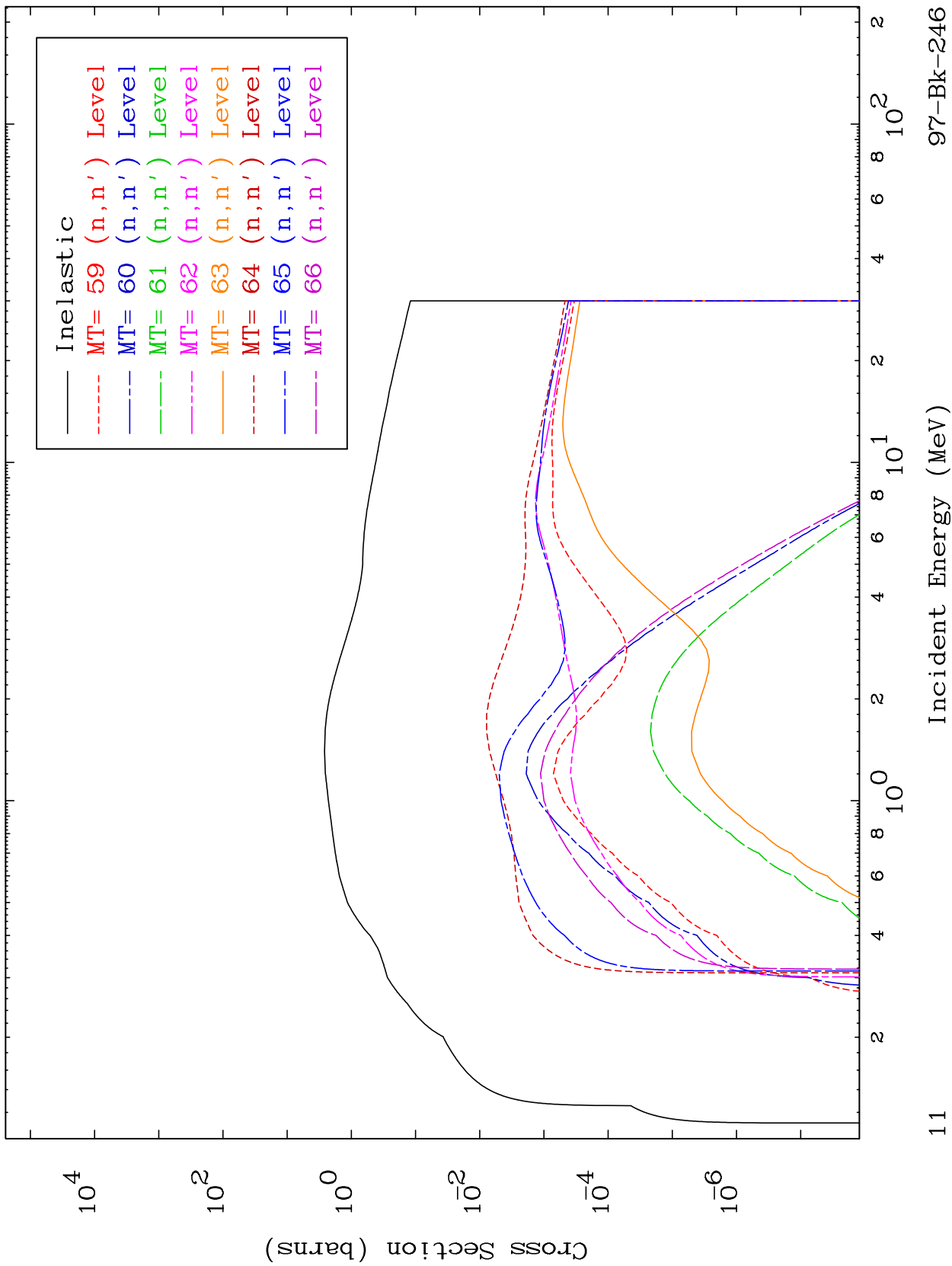
293 Kelvin Cross Sections

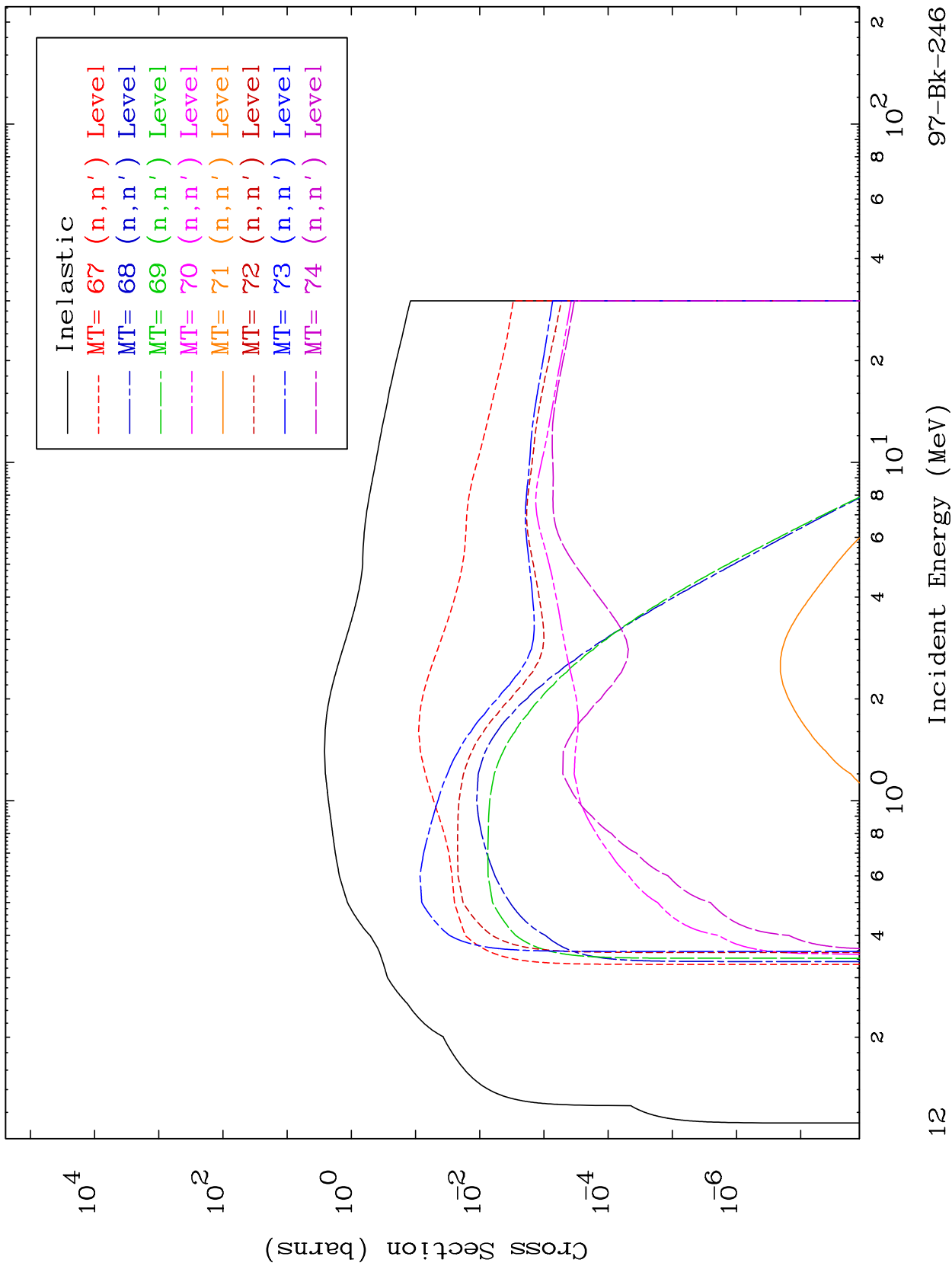


10

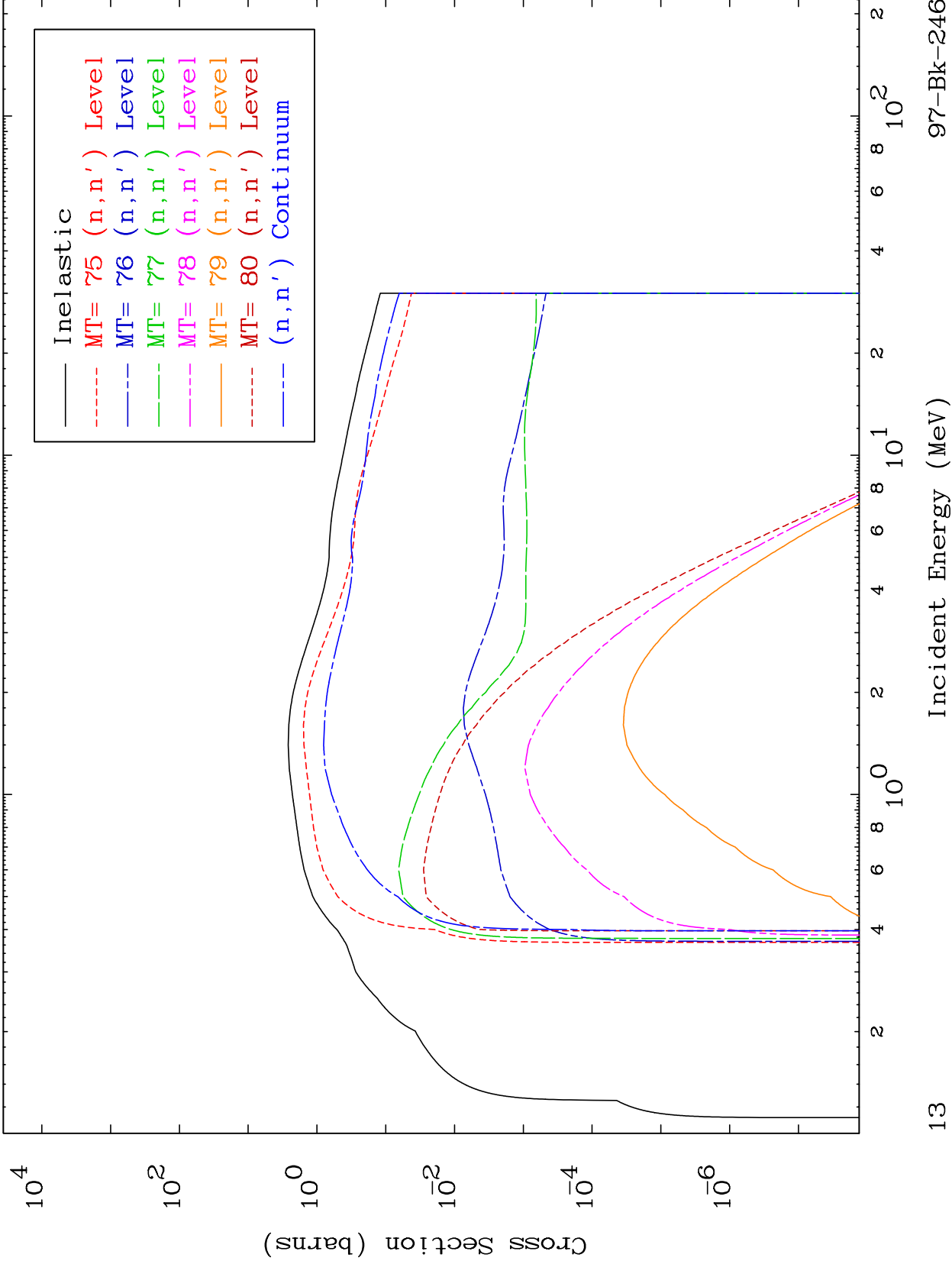
Incident Energy (MeV)

97-Bk-246





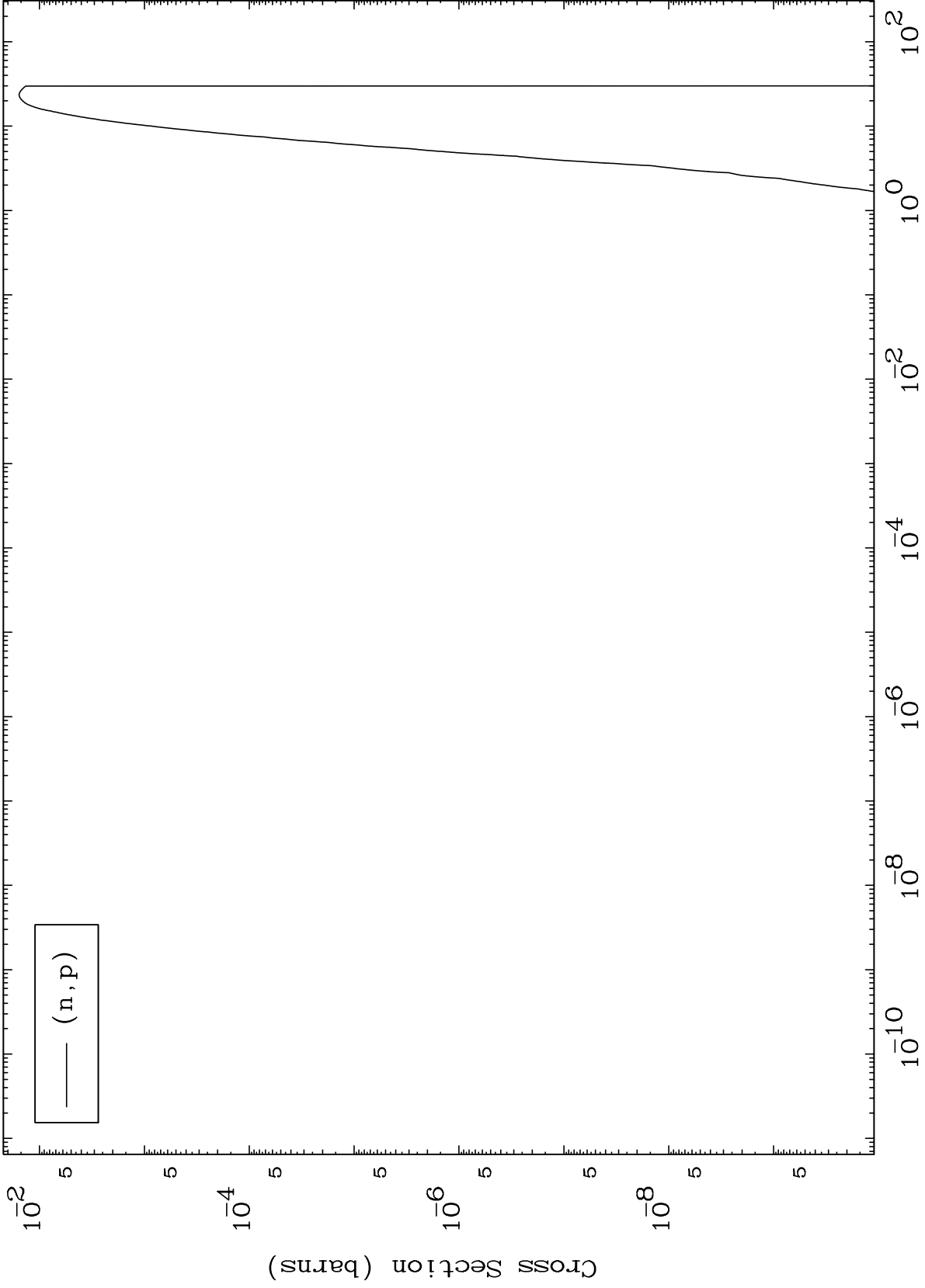
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

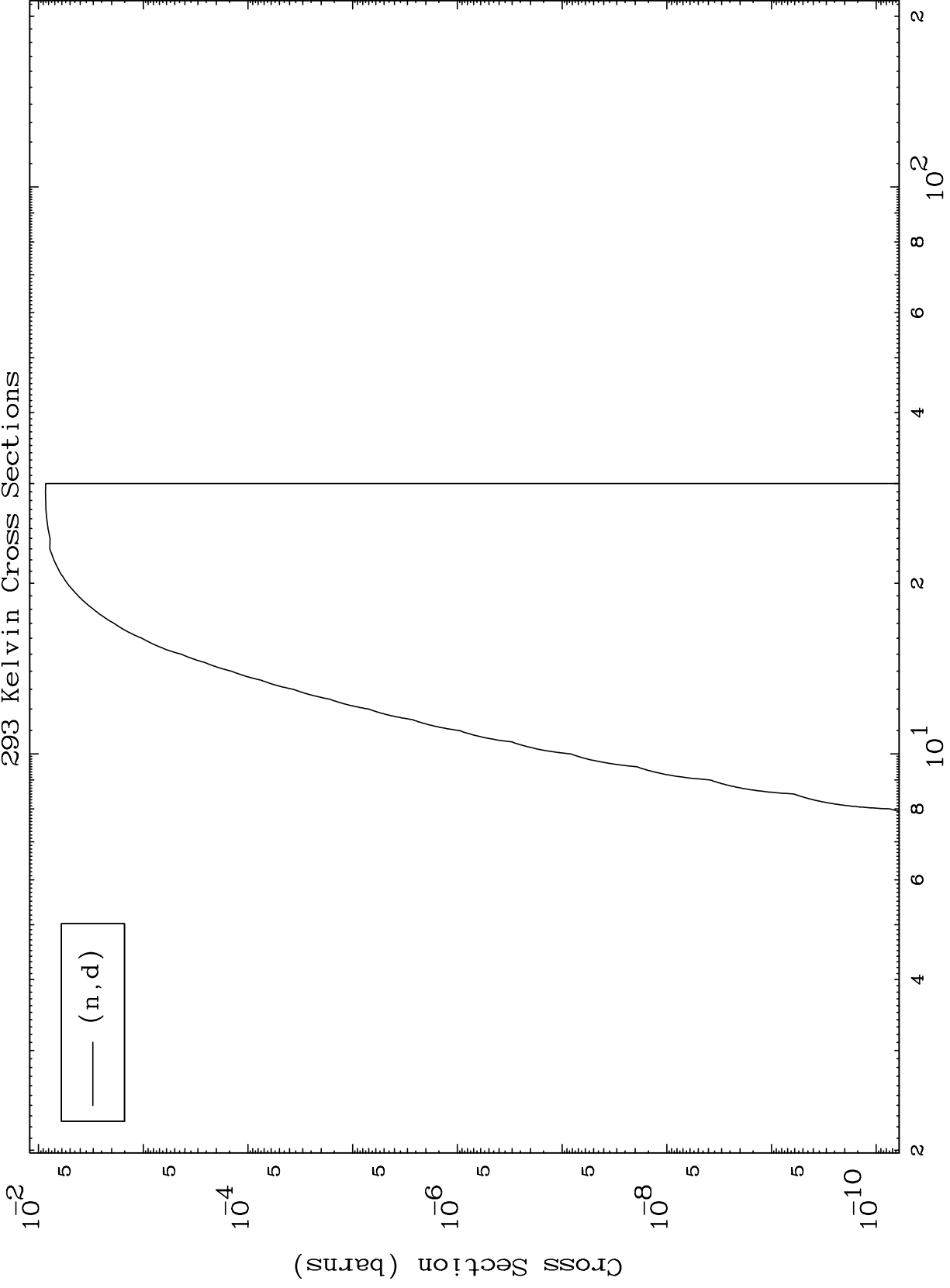
97-Bk-246



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(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-246



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Incident Energy (MeV)

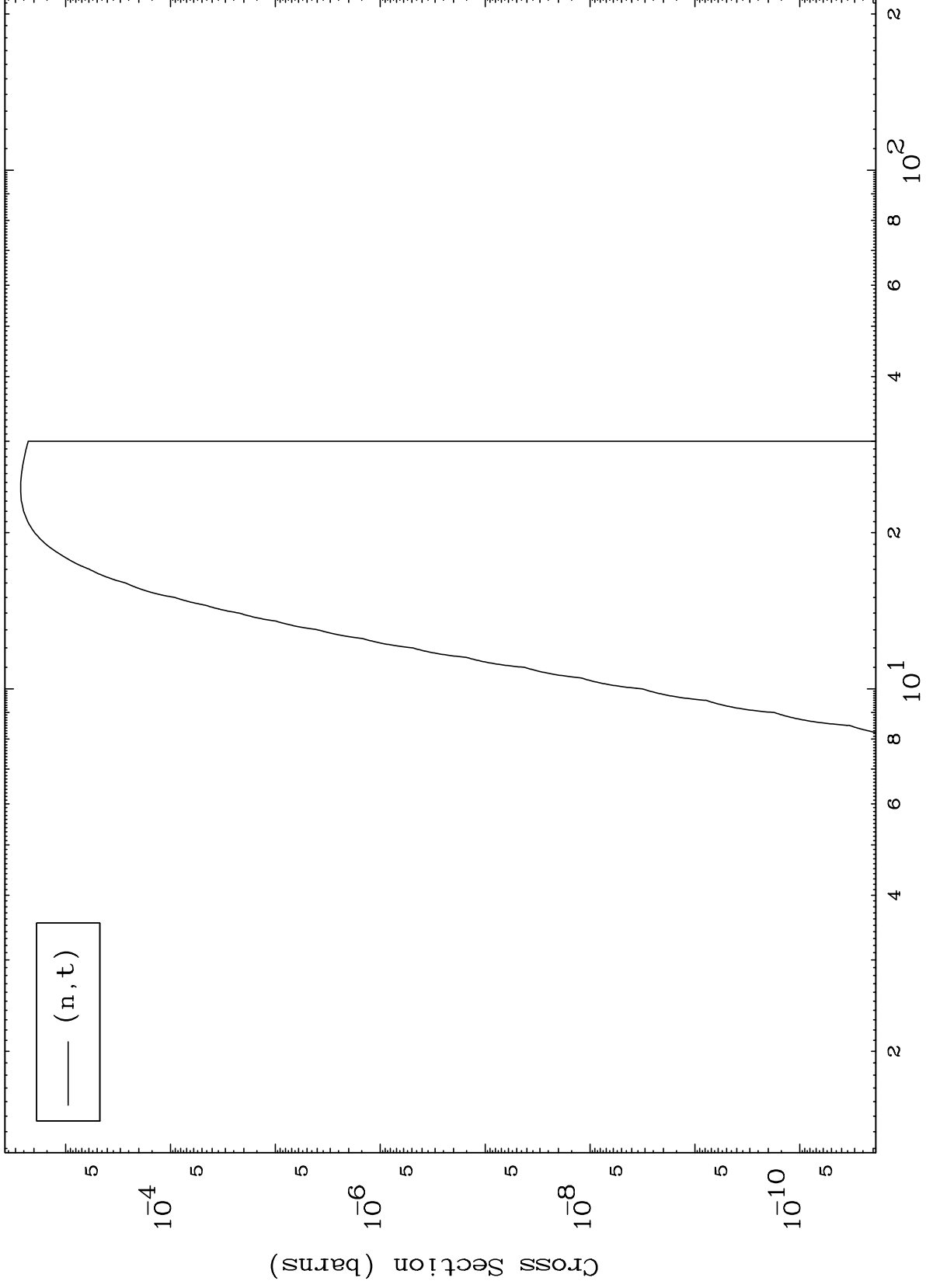
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(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-246



16

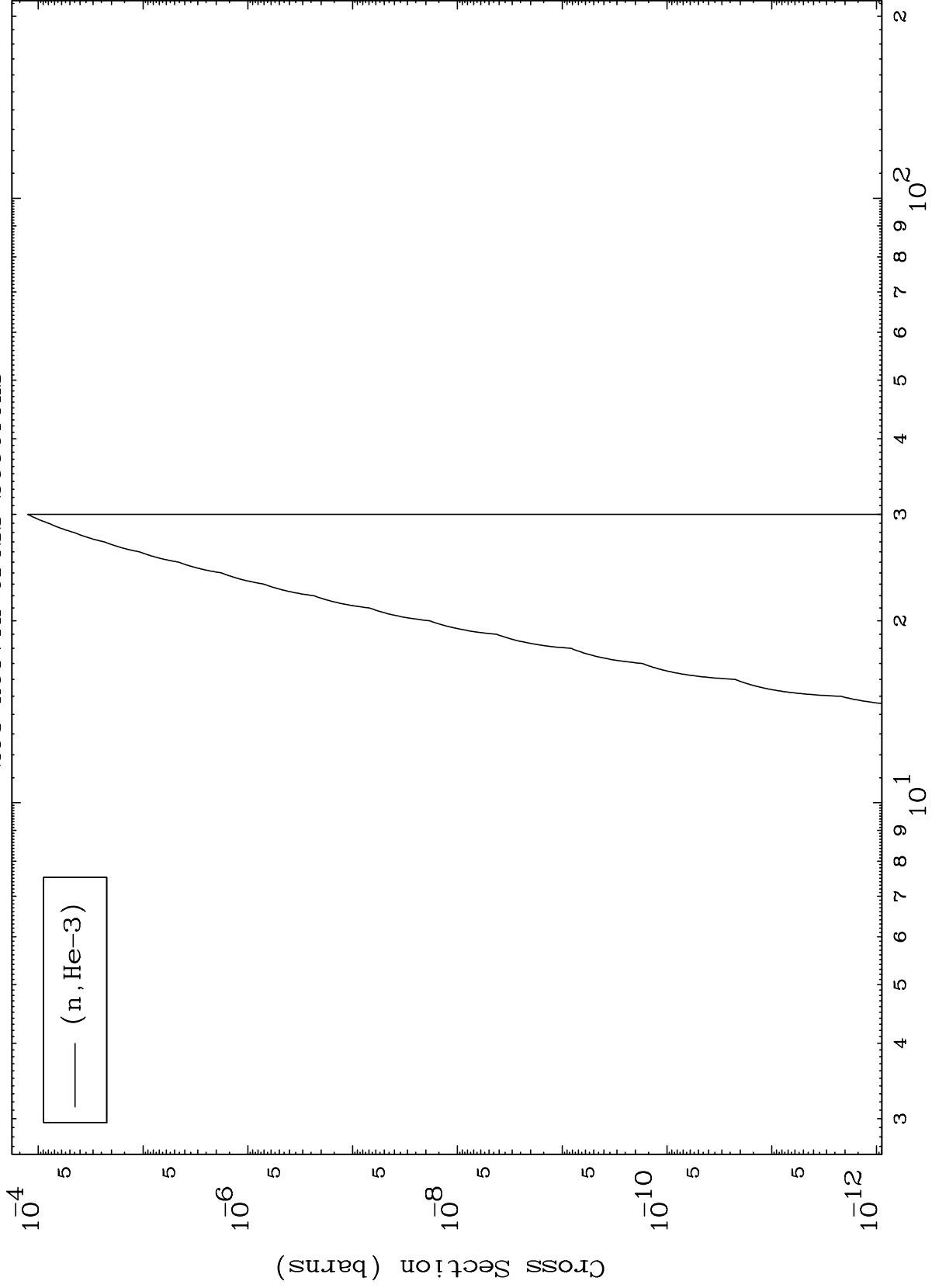
Incident Energy (MeV)

97-Bk-246

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(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-246



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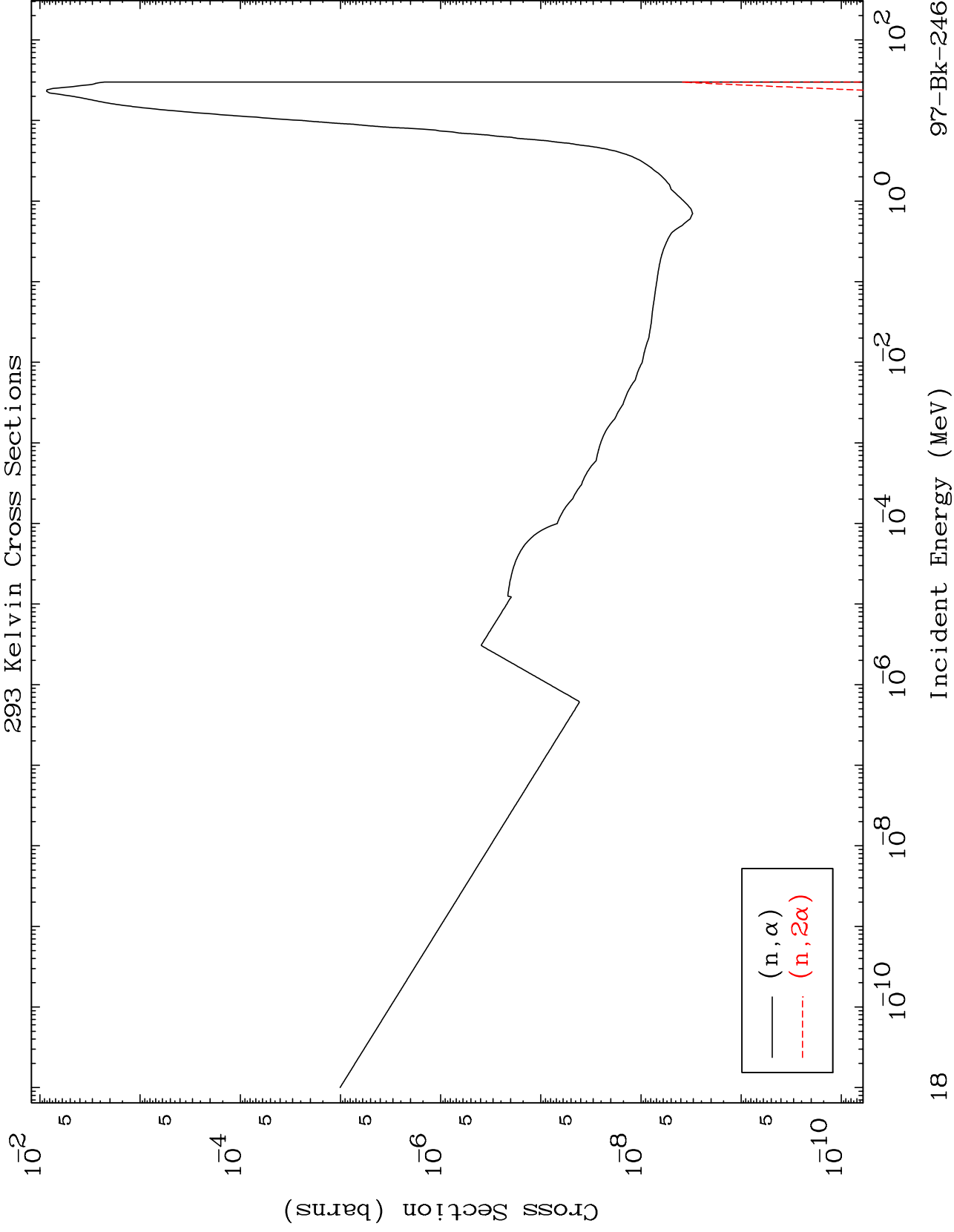
Incident Energy (MeV)

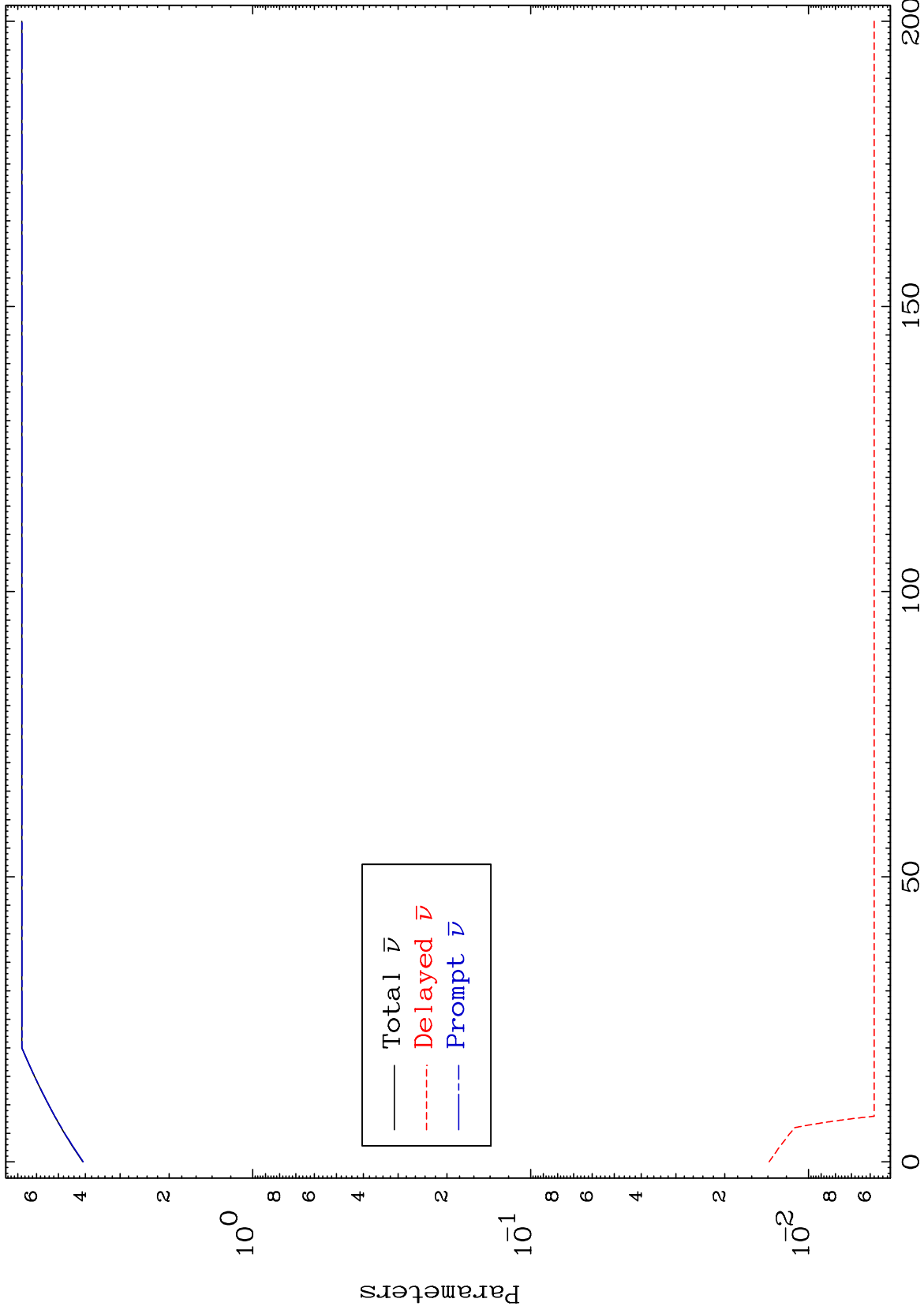
97-Bk-246

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

97-Bk-246

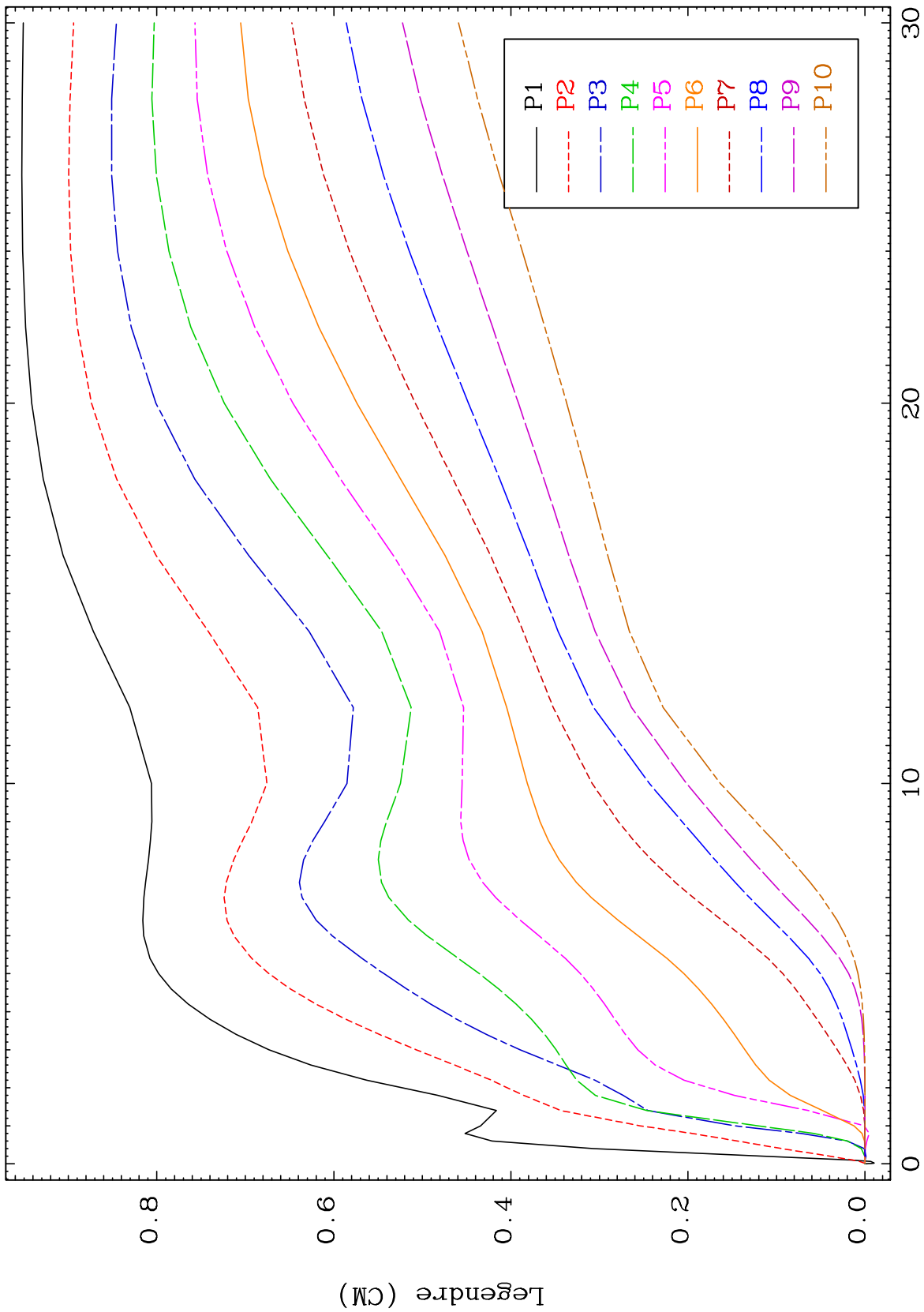




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97-Bk-246

Elastic Legendre Coefficients



97-Bk-246

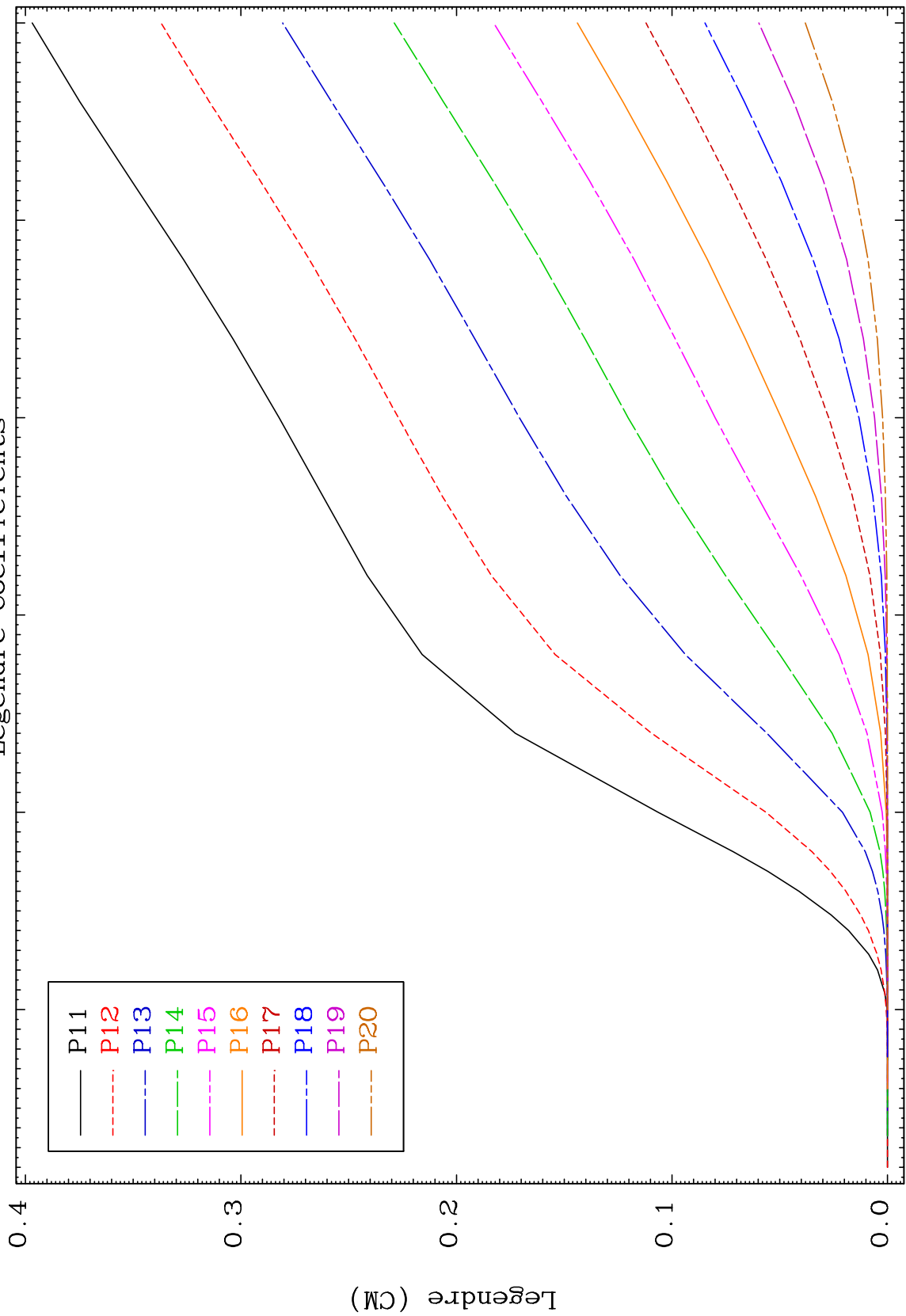
Incident Energy (MeV)

20

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Elastic Legendre Coefficients

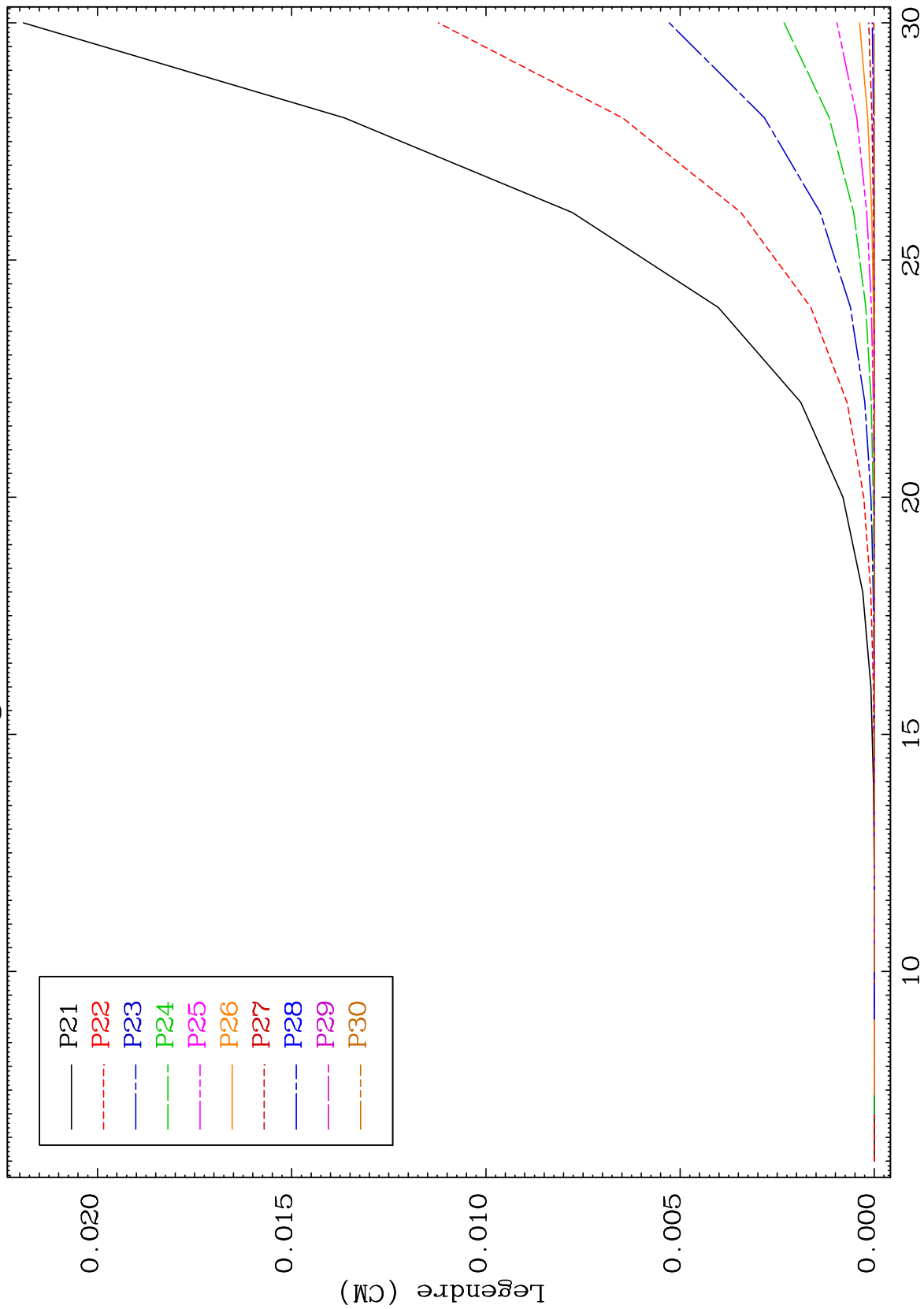
97-Bk-246



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### Elastic Legendre Coefficients

97-Bk-246



22

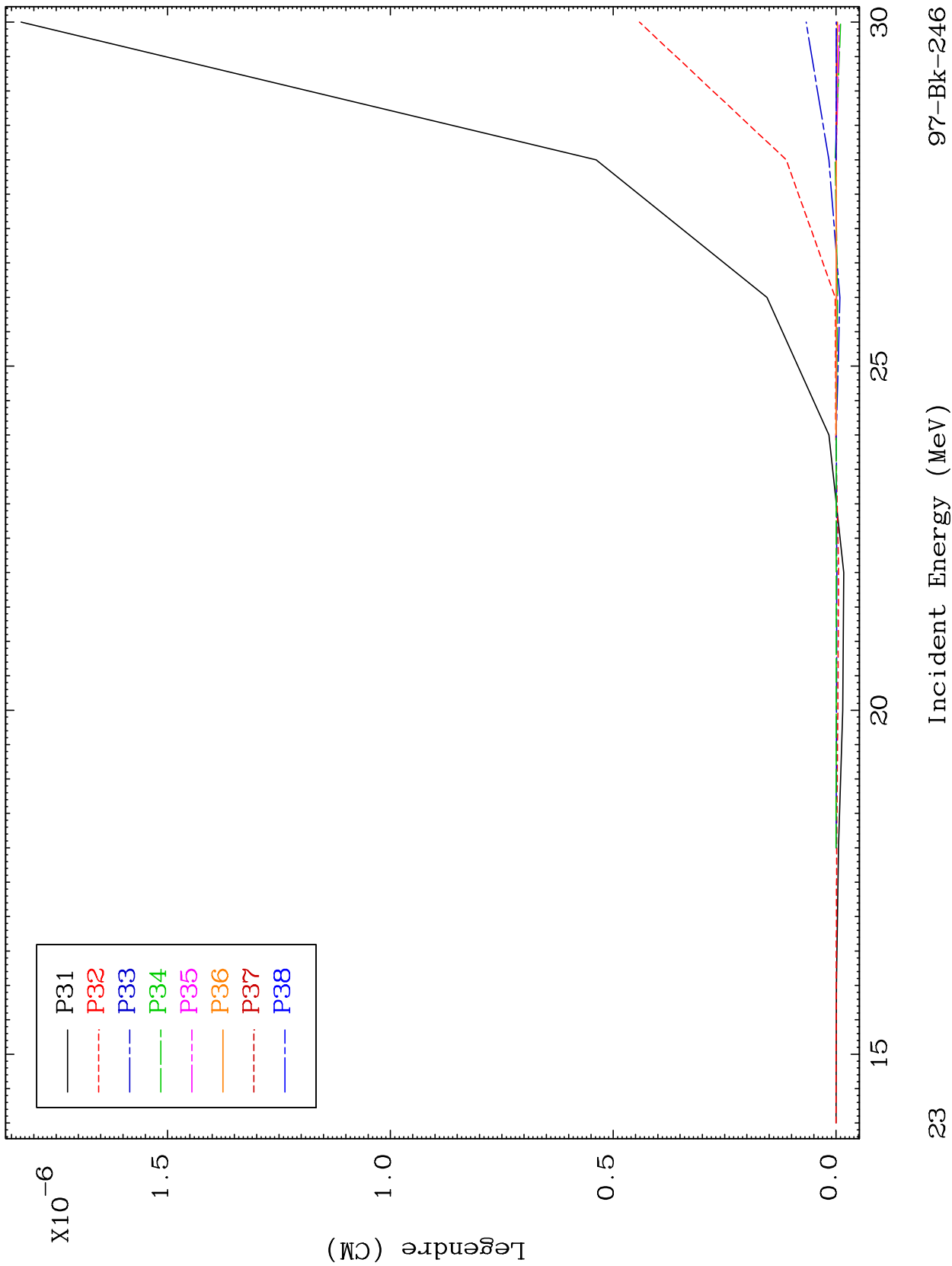
97-Bk-246

Incident Energy (MeV)

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Elastic Legendre Coefficients

97-Bk-246



23

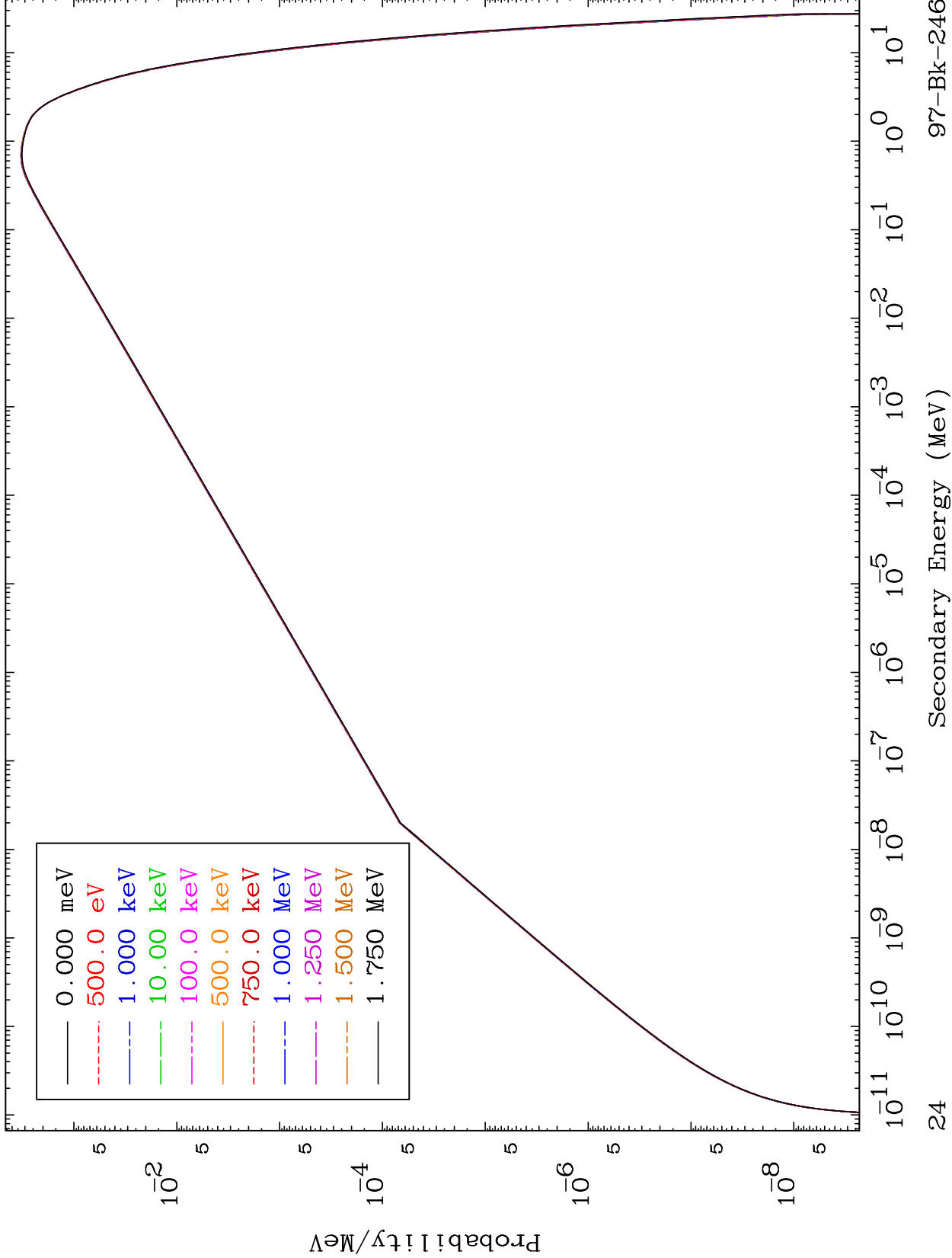
97-Bk-246



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### Fission Energy Distributions

97-Bk-246

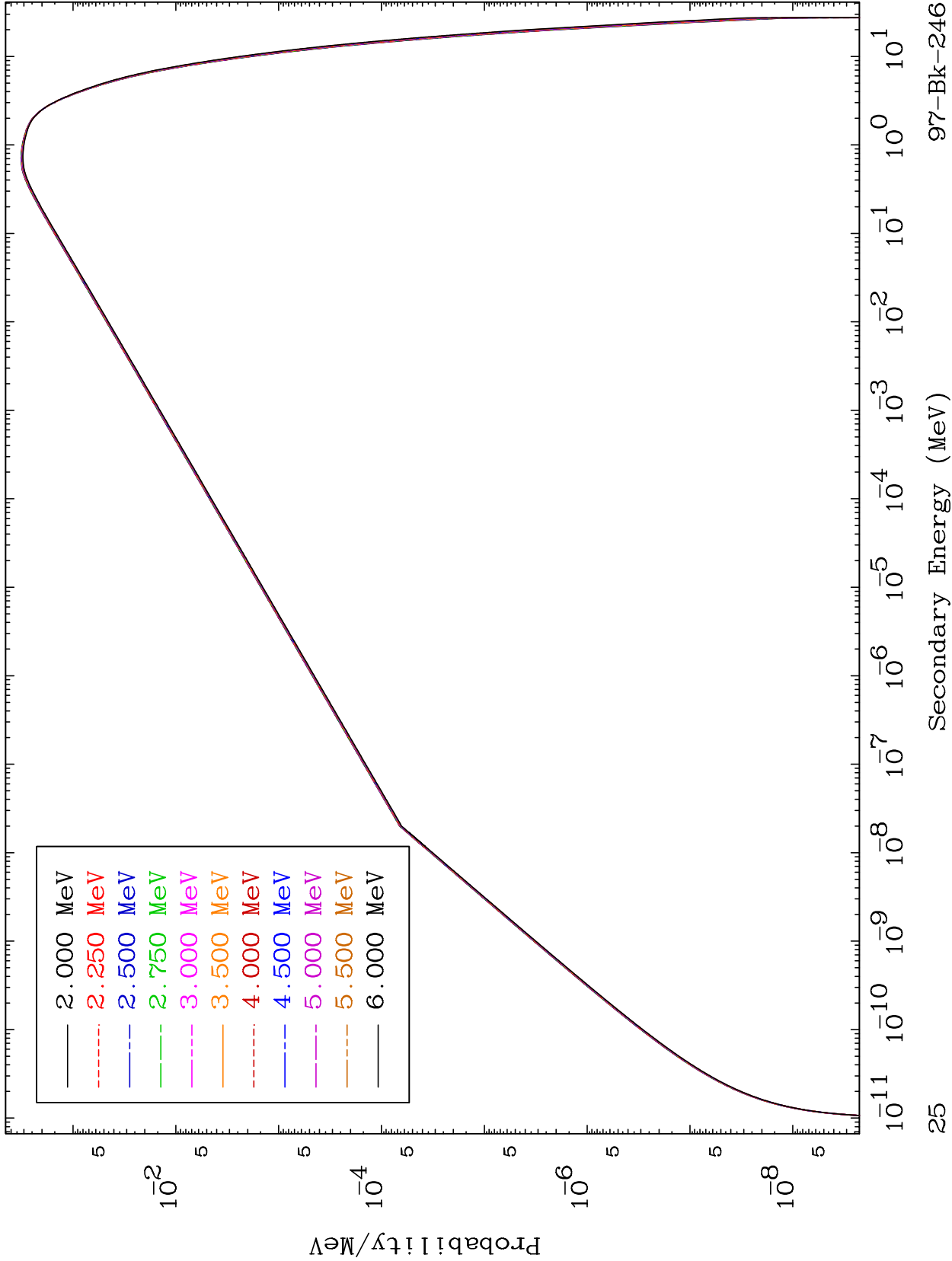


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Secondary Energy (MeV)

24

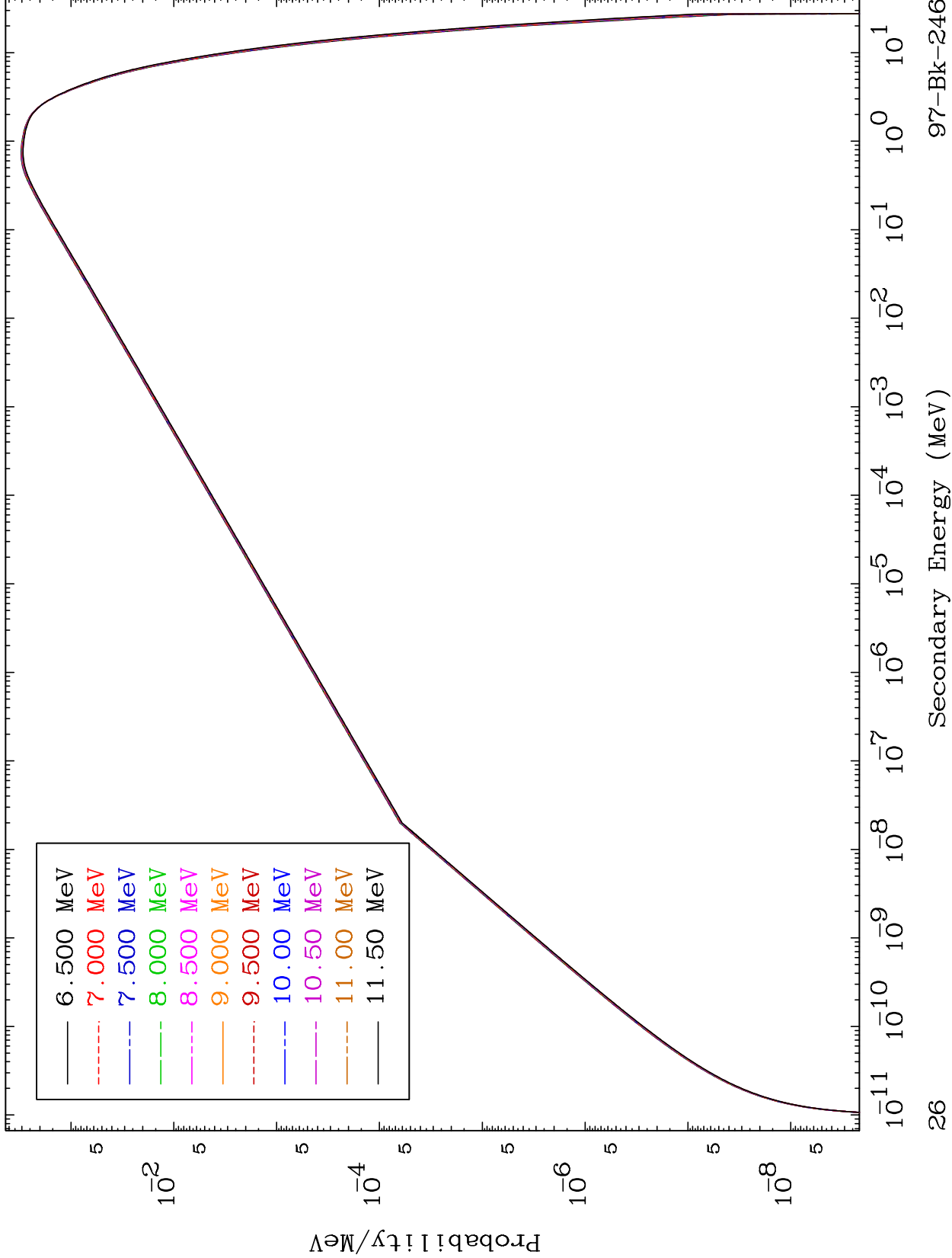
Fission Energy Distributions



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### Fission Energy Distributions

97-Bk-246



97-Bk-246

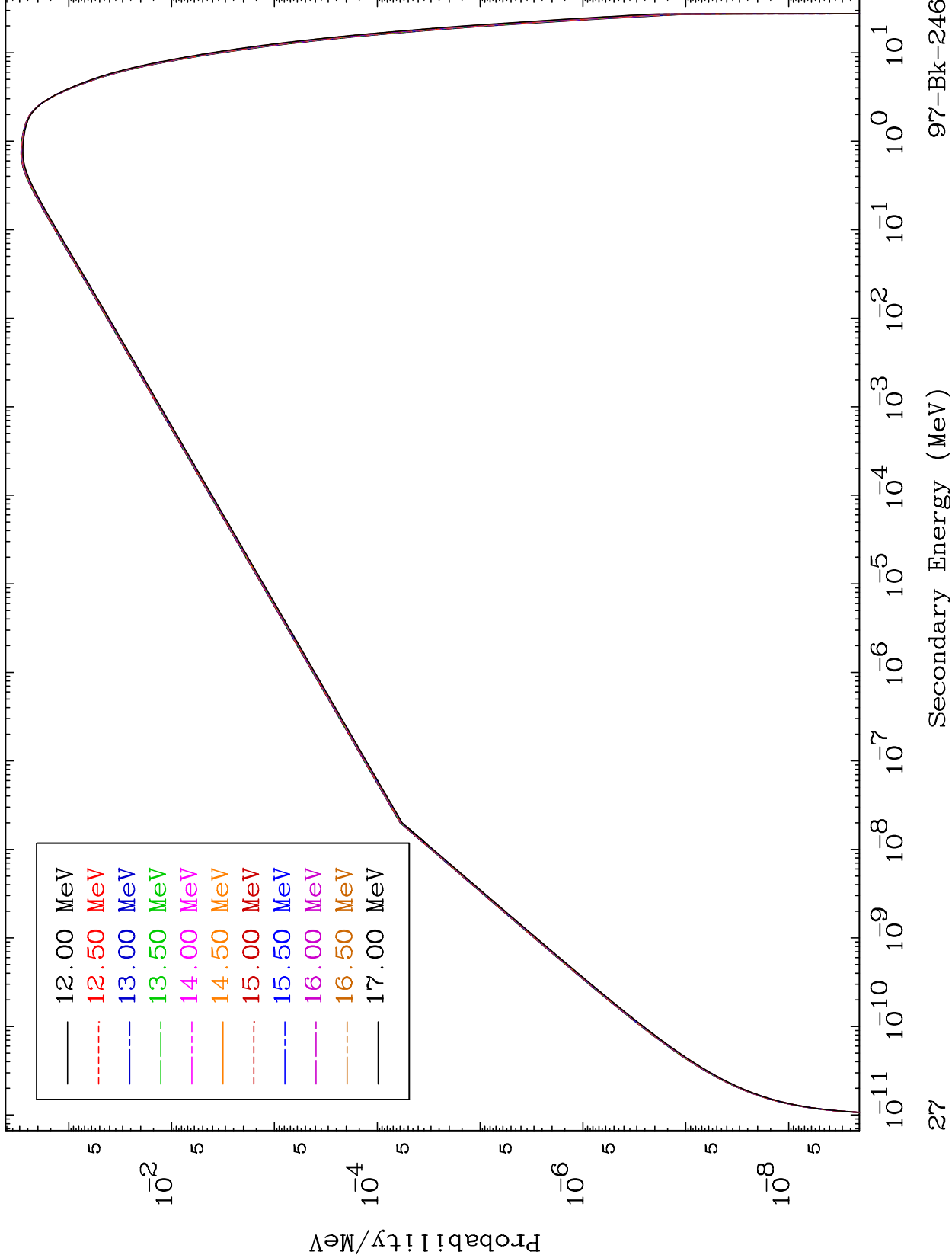
Secondary Energy (MeV)

26

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### Fission Energy Distributions

97-Bk-246



97-Bk-246

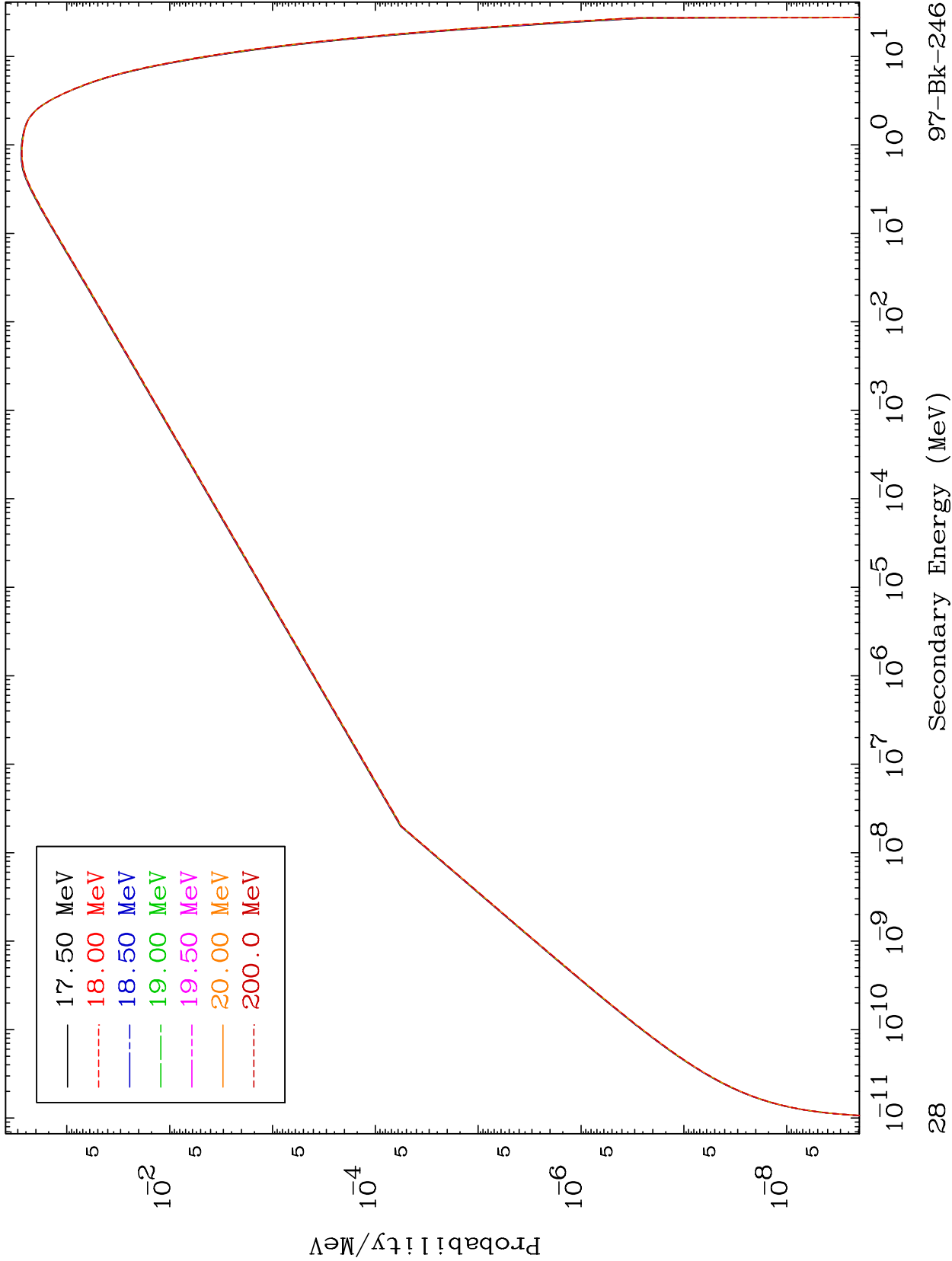
Secondary Energy (MeV)

27

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### Fission Energy Distributions

97-Bk-246



97-Bk-246

Secondary Energy (MeV)

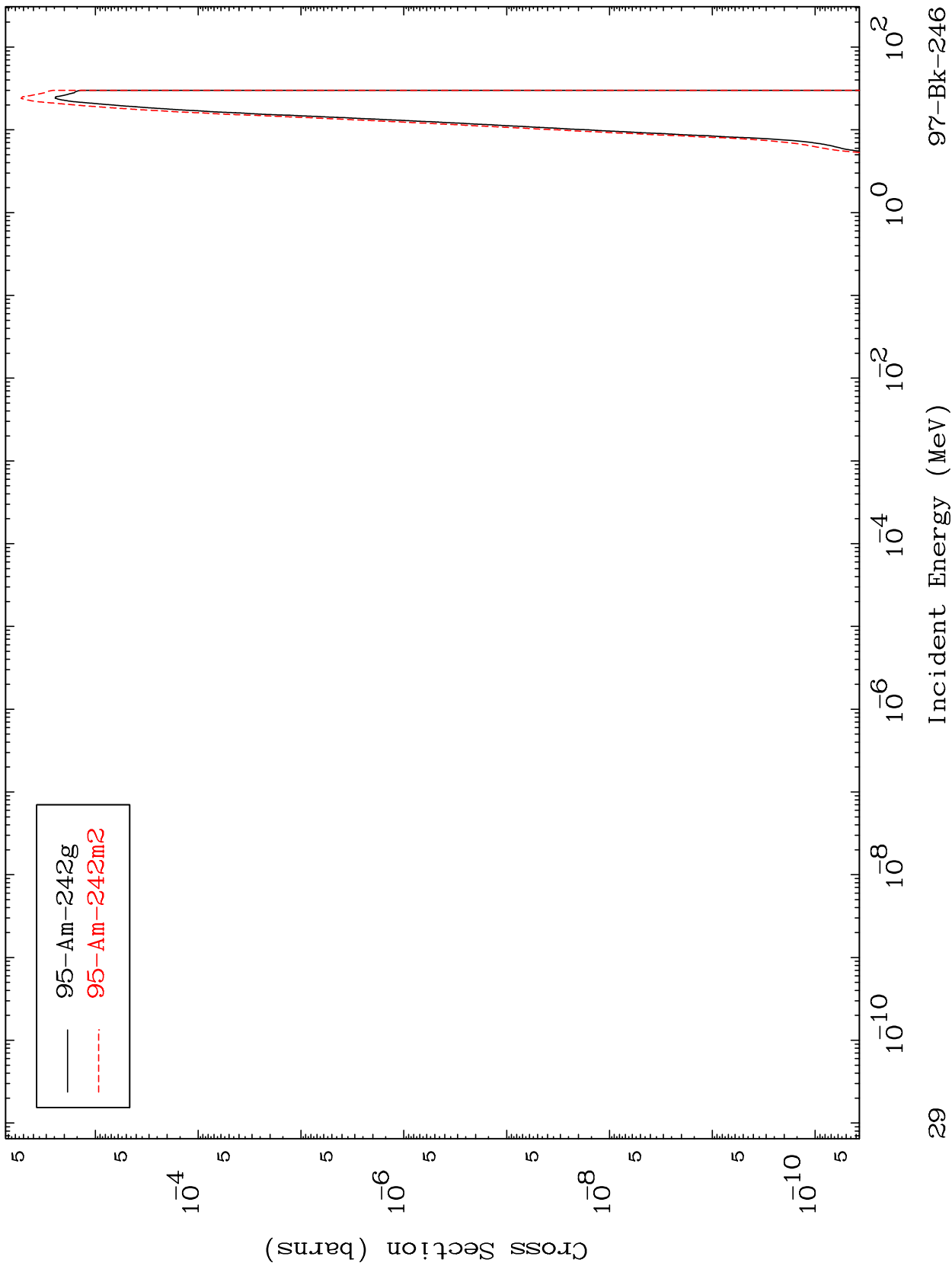
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(n,n')  $\alpha$

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Radionuclide Production Cross Section

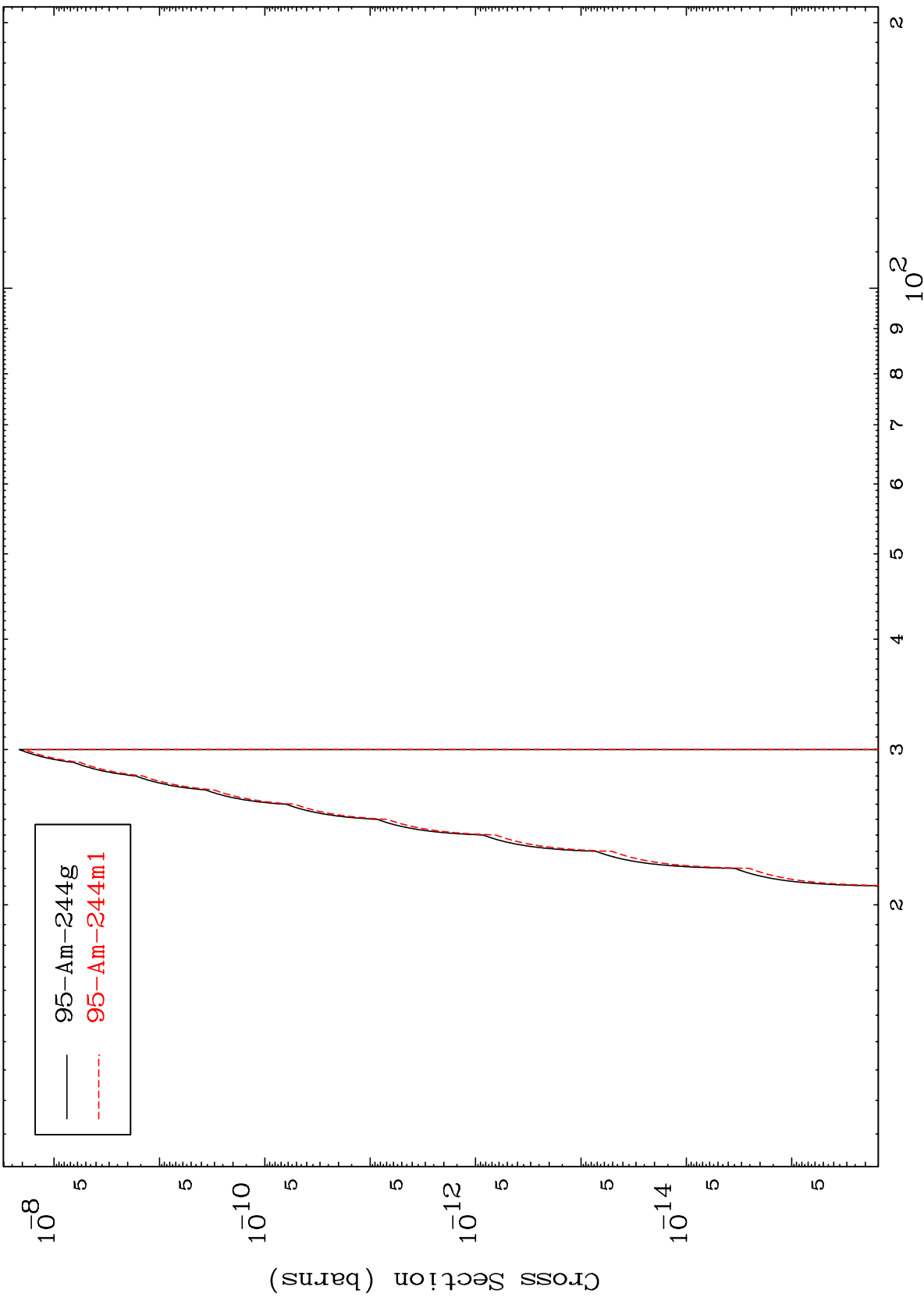


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(n,2n) p

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Radionuclide Production Cross Section

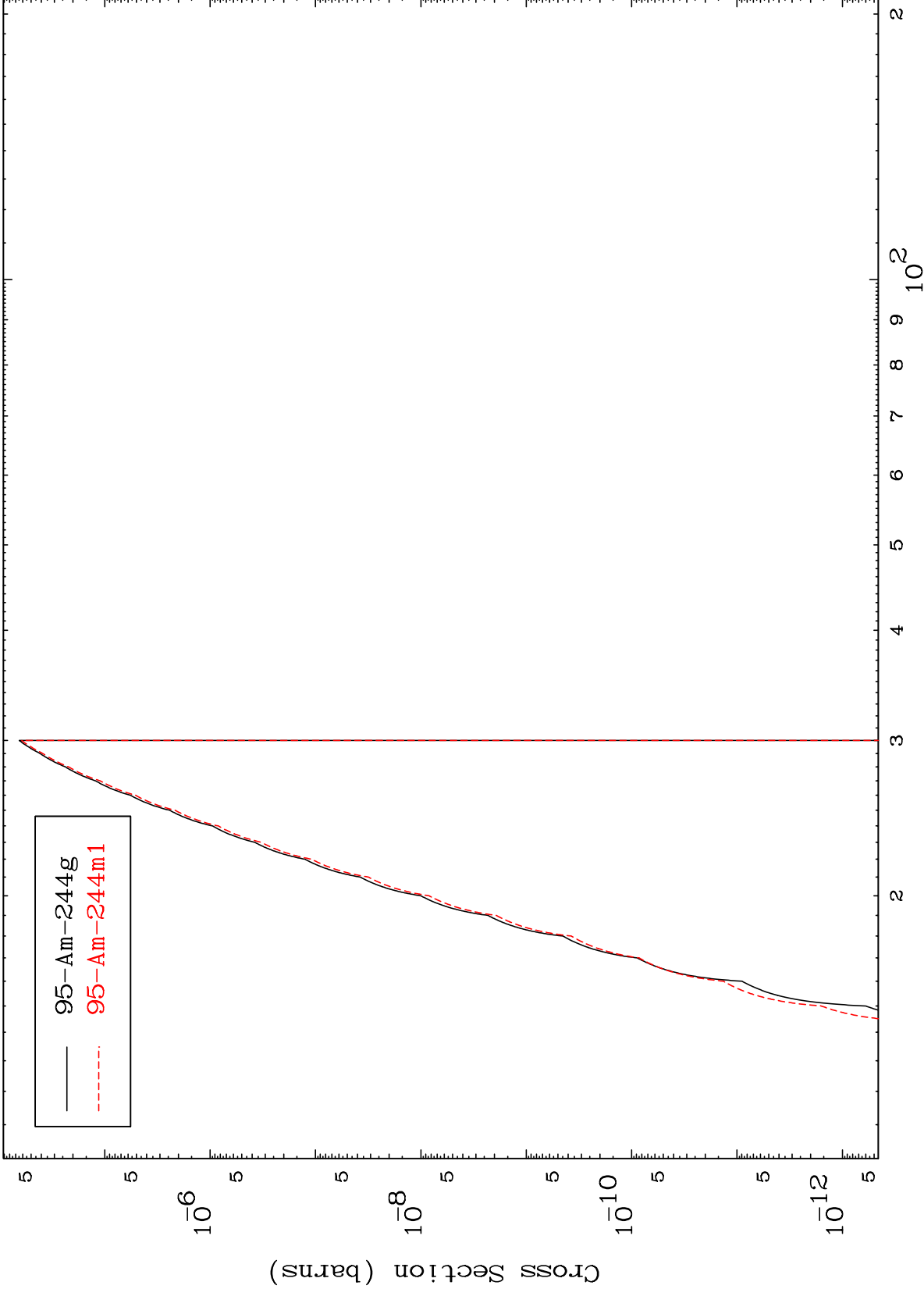


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(n,He-3)

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Radionuclide Production Cross Section



95-Am-244g  
95-Am-244m1