

Program EVALPLOT  
(Version 2021-1)

by

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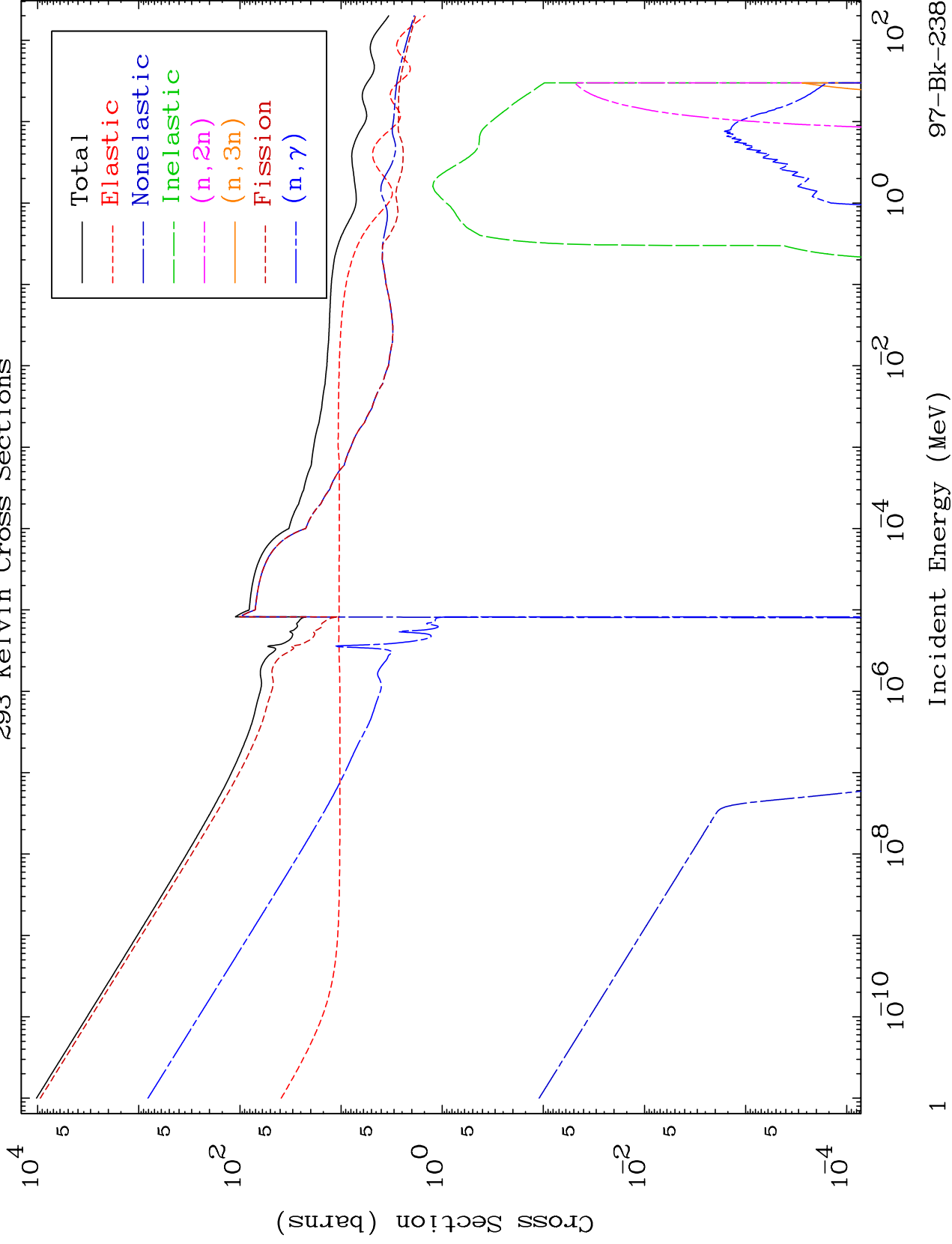
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9719

Neutron Major  
293 Kelvin Cross Sections

97-Bk-238



97-Bk-238

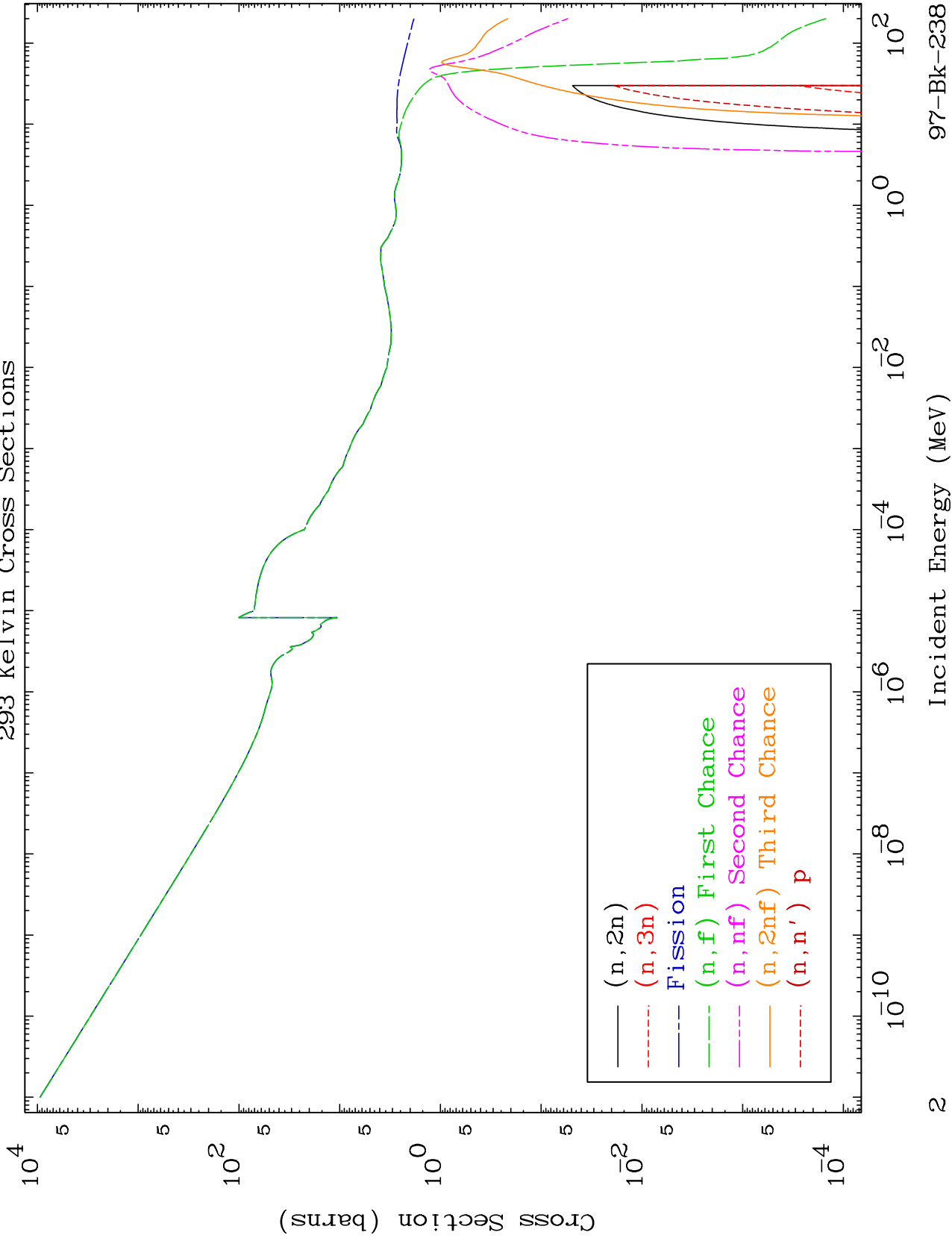
Incident Energy (MeV)

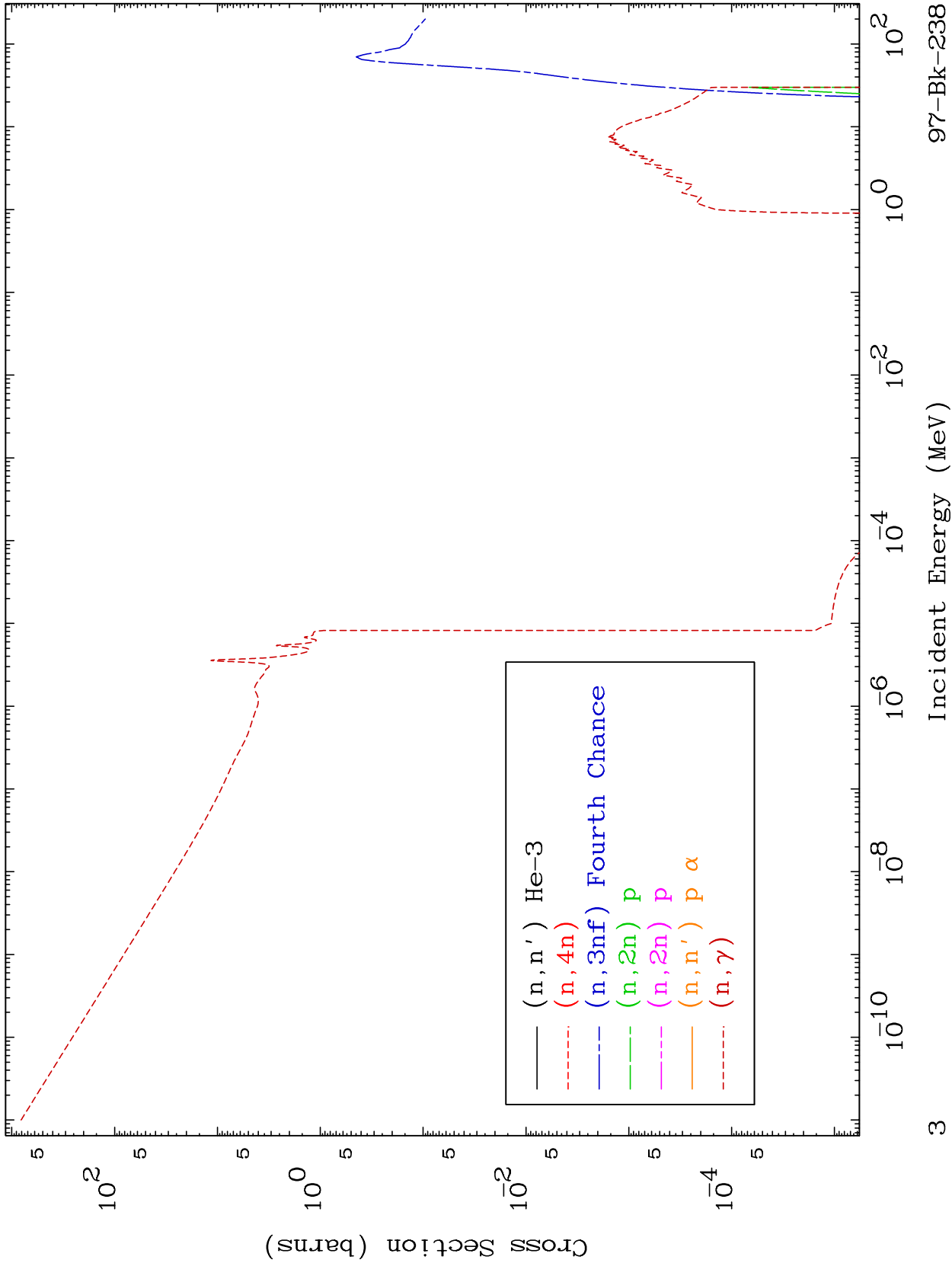
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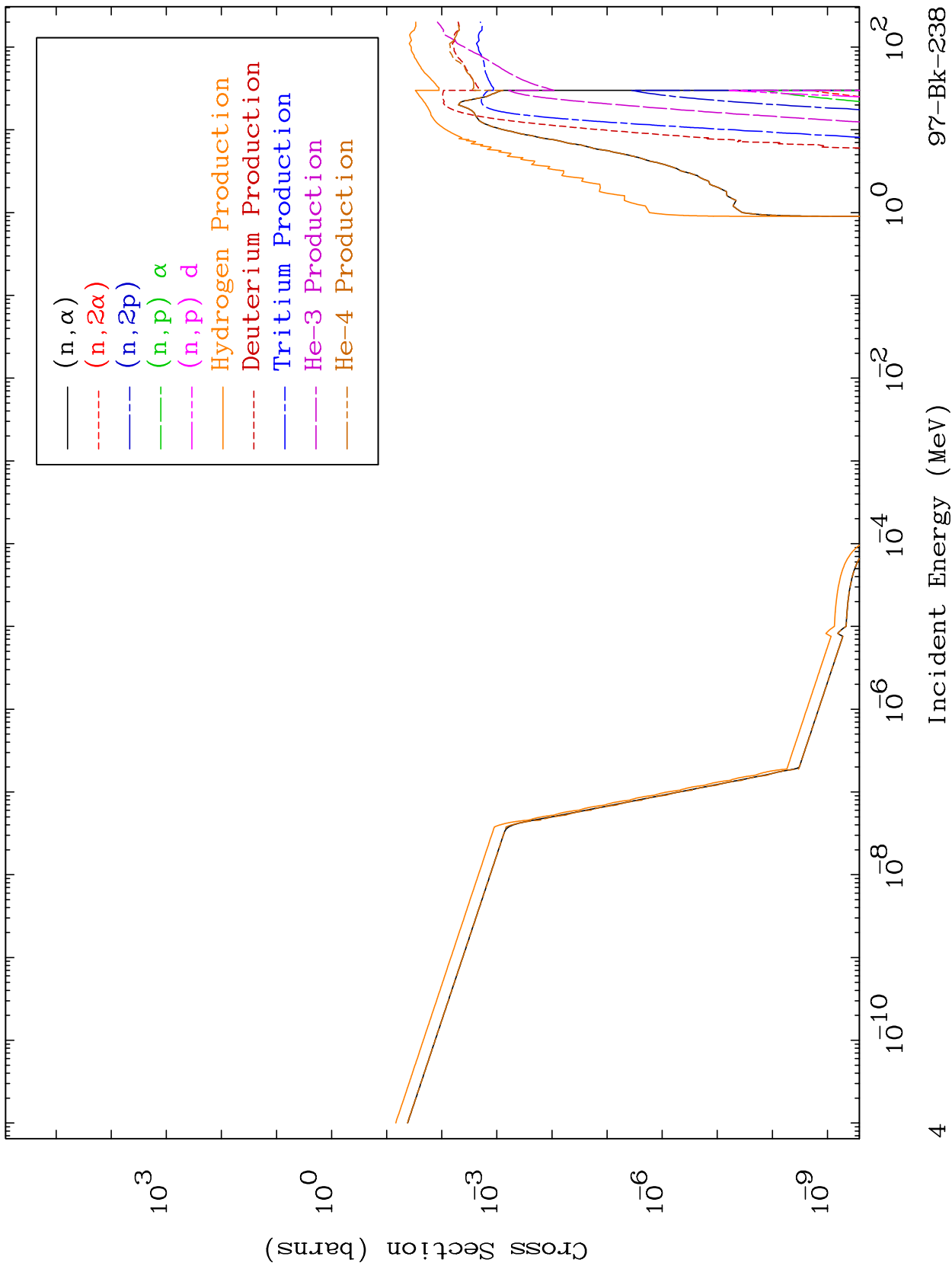
MAT 9719

Neutron Absorption  
293 Kelvin Cross Sections

97-Bk-238



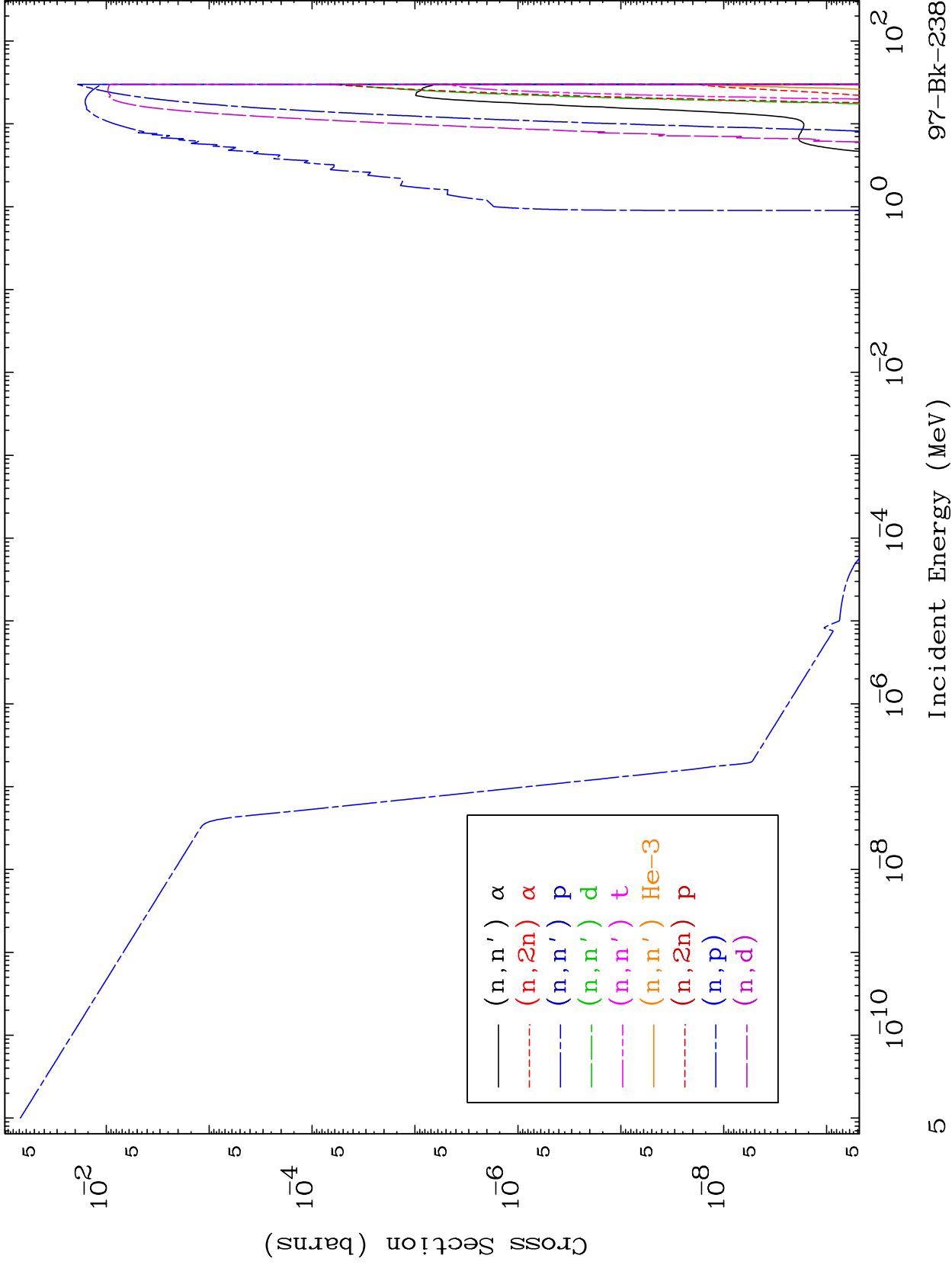




MAT 9719

Charged Particle  
293 Kelvin Cross Sections

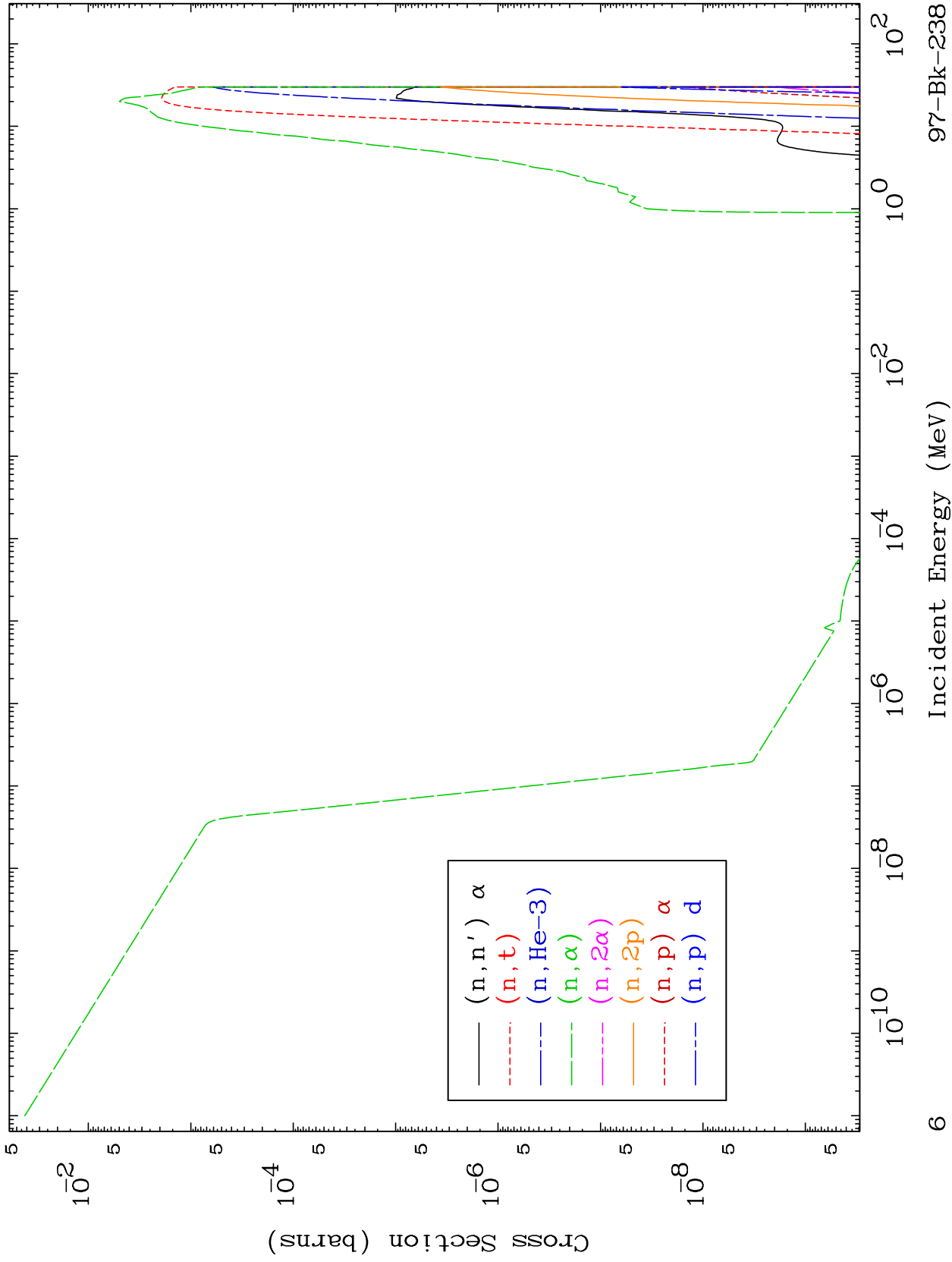
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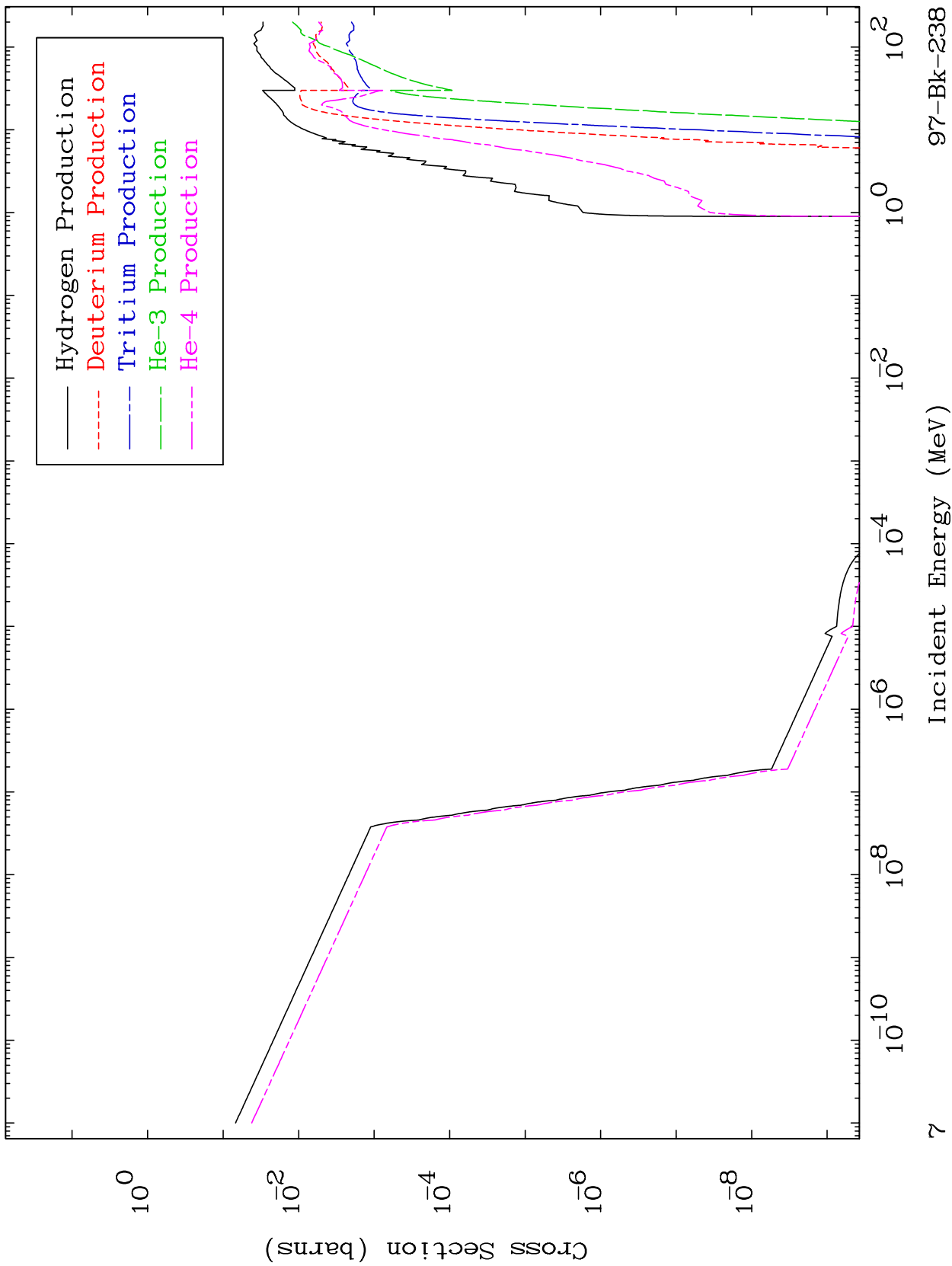


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Charged Particle  
293 Kelvin Cross Sections

97-Bk-238



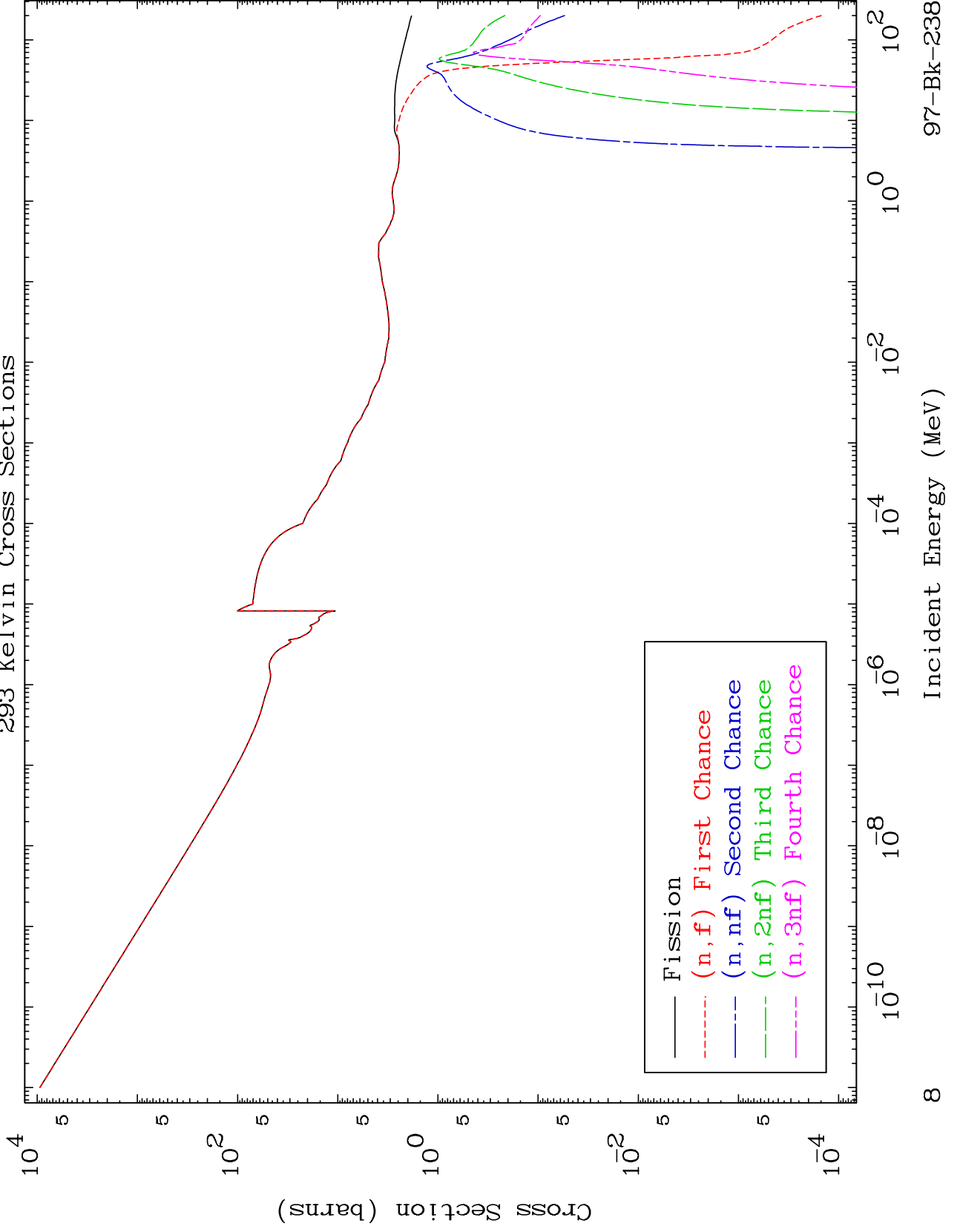


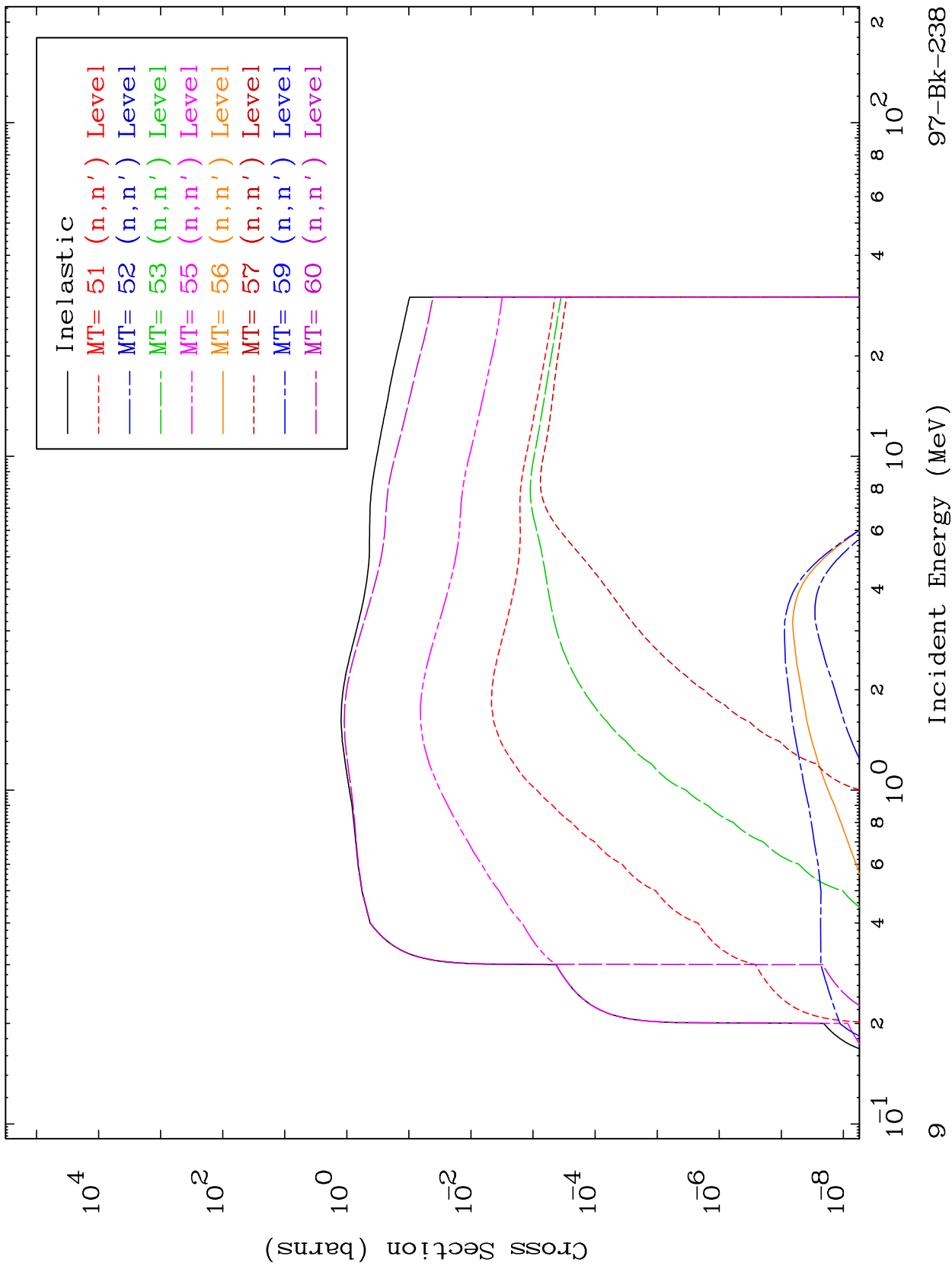


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Fission  
293 Kelvin Cross Sections

97-Bk-238



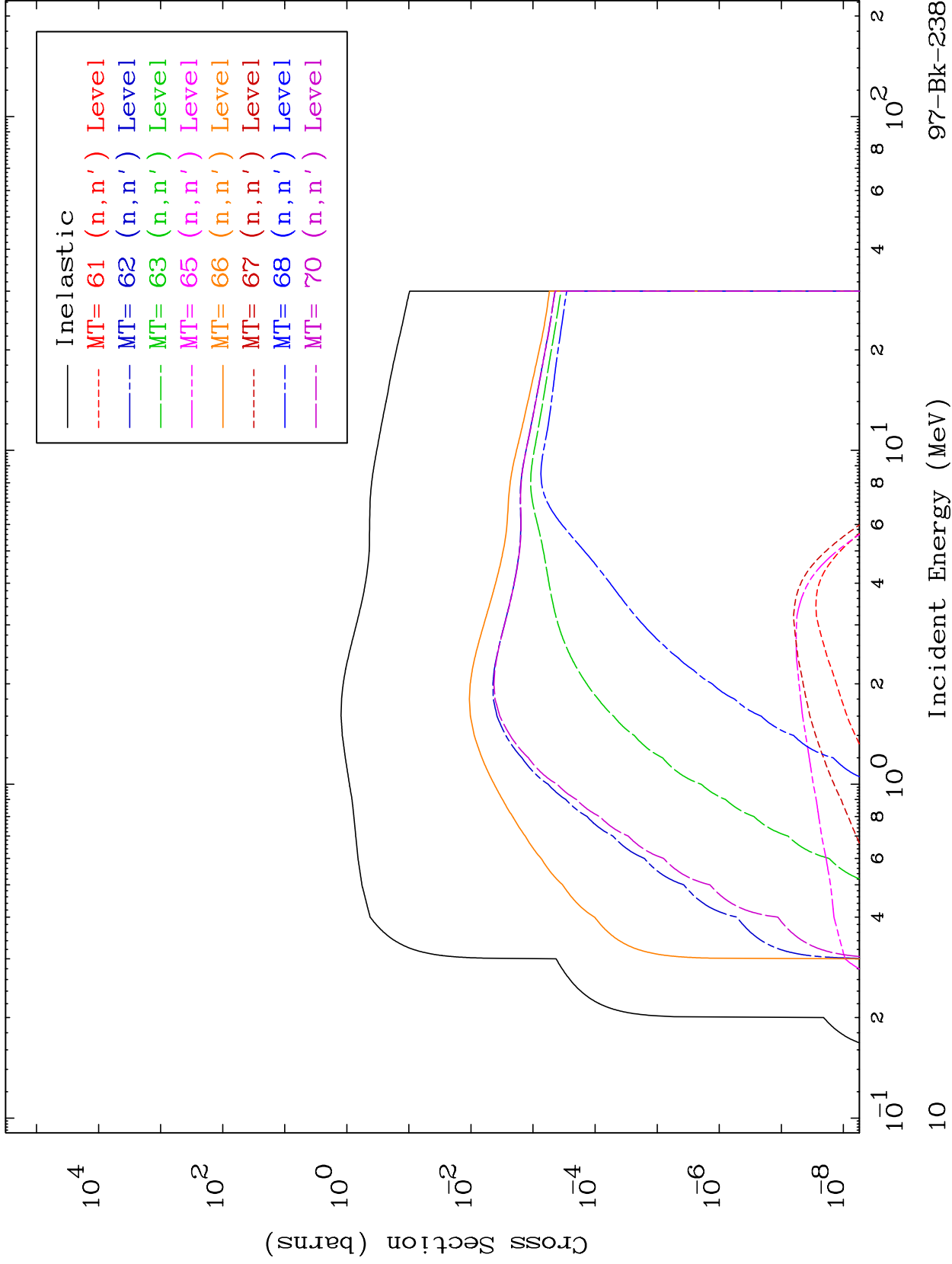


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(n,n') Levels

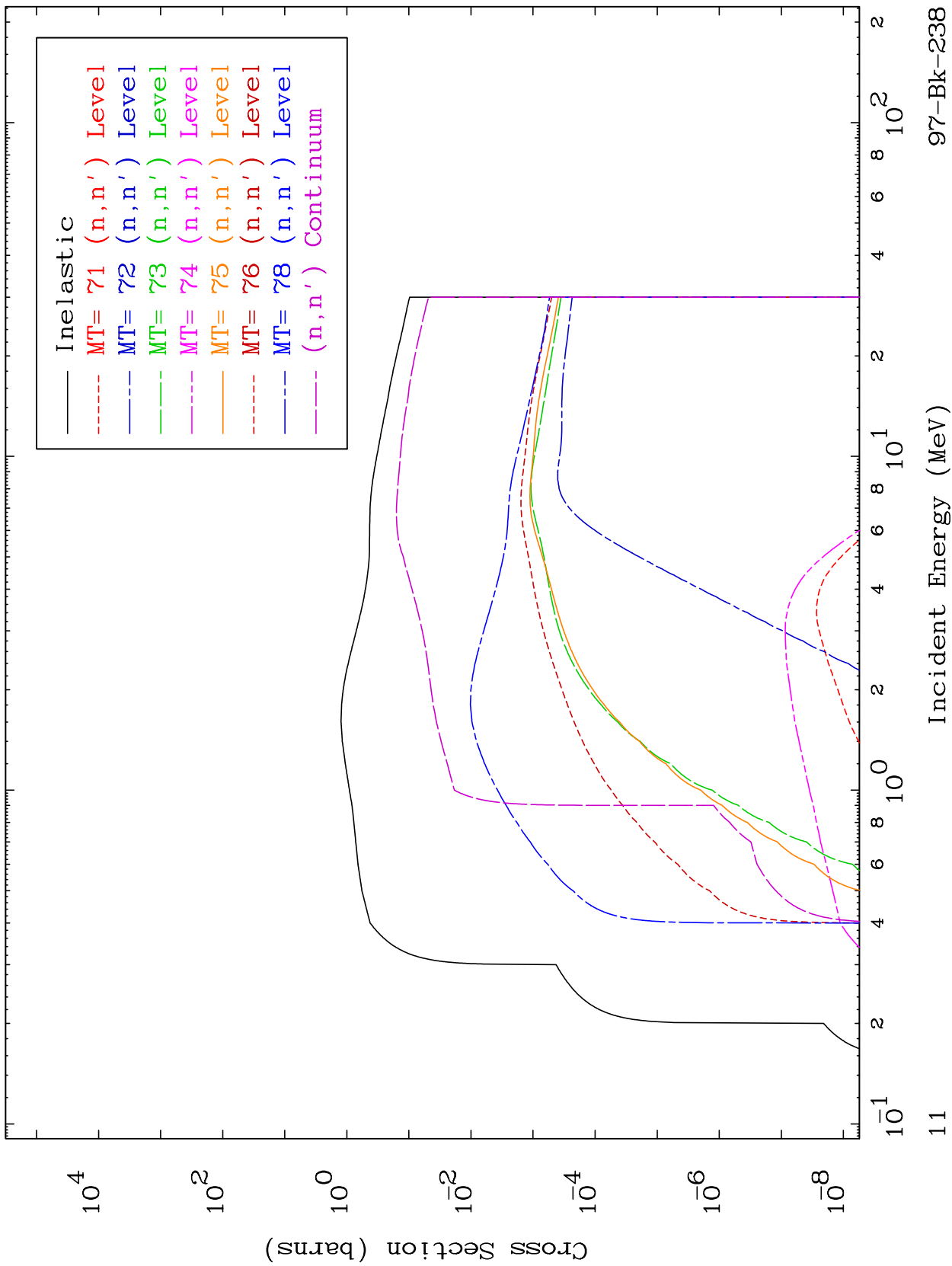
293 Kelvin Cross Sections

97-Bk-238



97-Bk-238

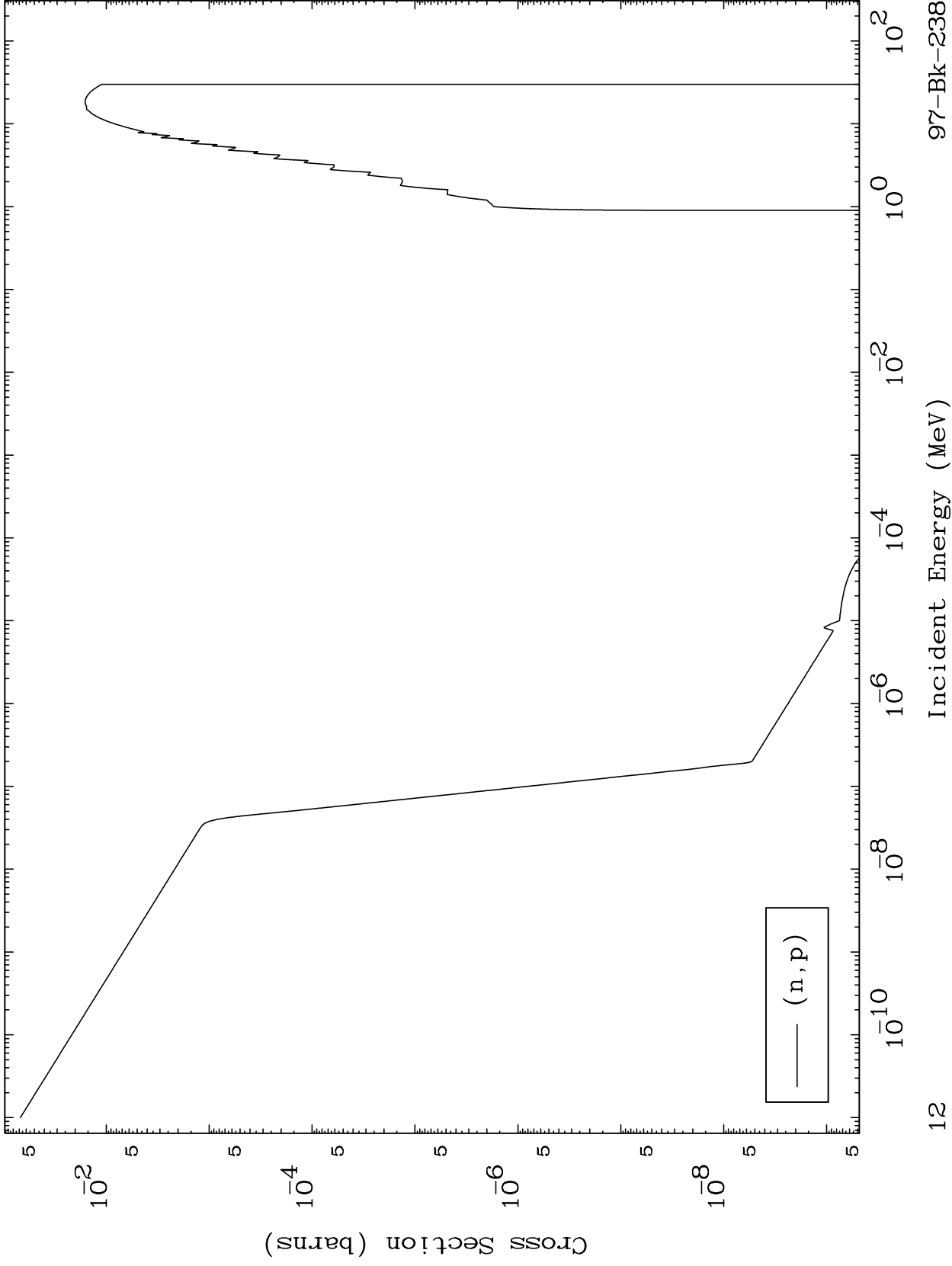
Incident Energy (MeV)



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(n,p) Levels  
293 Kelvin Cross Sections

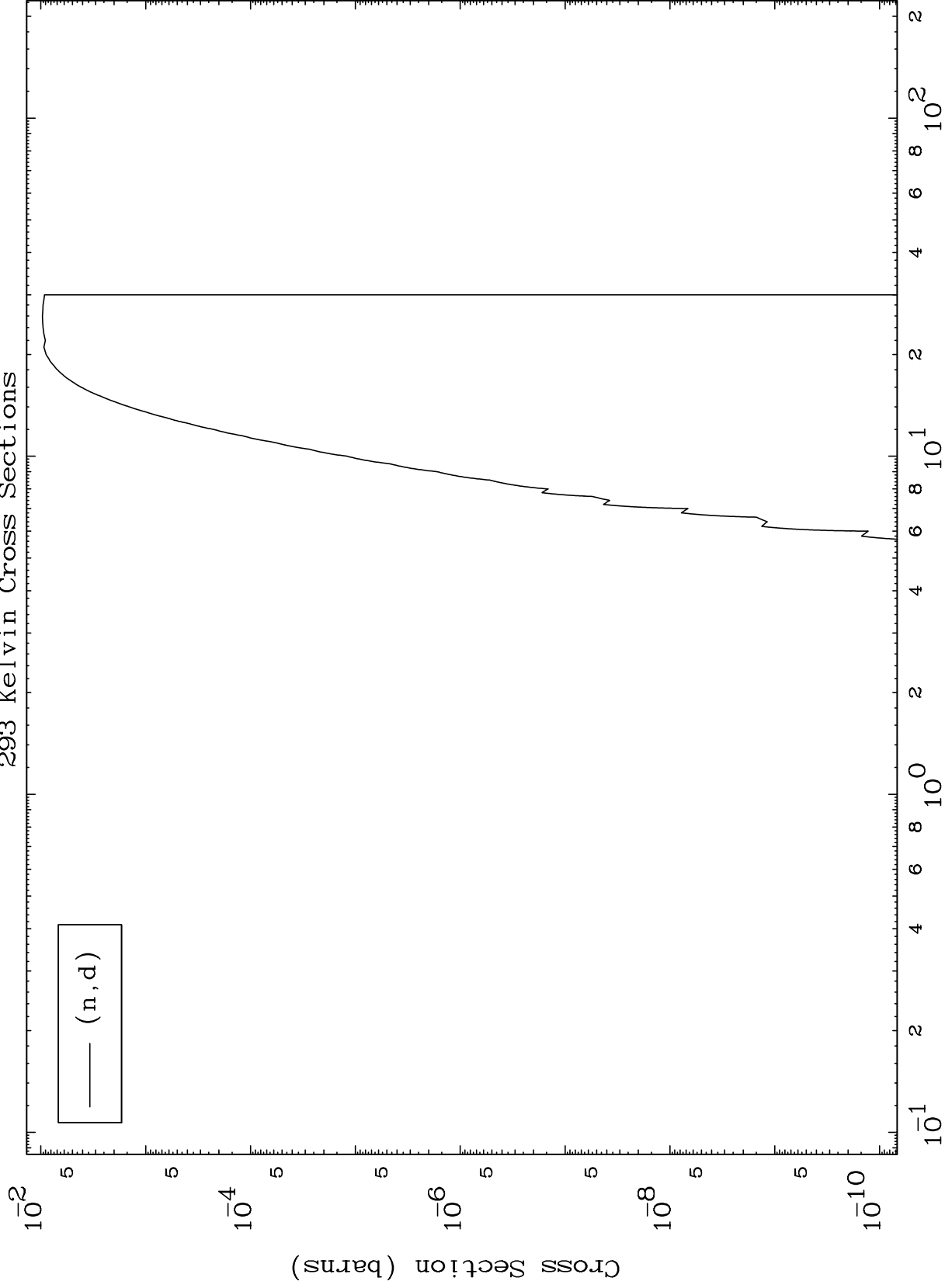
97-Bk-238



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(n,d) Levels  
293 Kelvin Cross Sections

97-Bk-238



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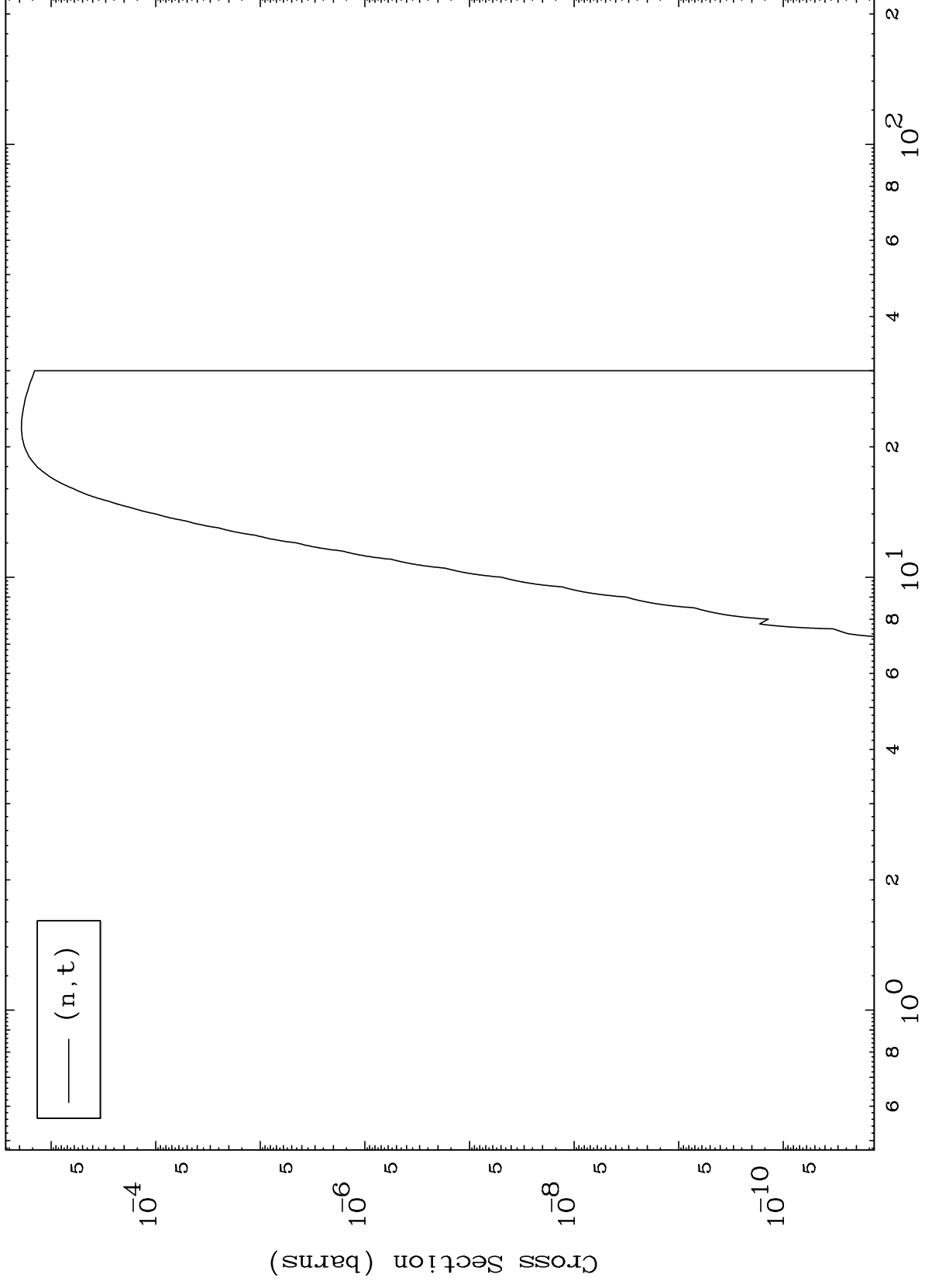
Incident Energy (MeV)

97-Bk-238

MAT 9719

(n,t) Levels  
293 Kelvin Cross Sections

97-Bk-238



14

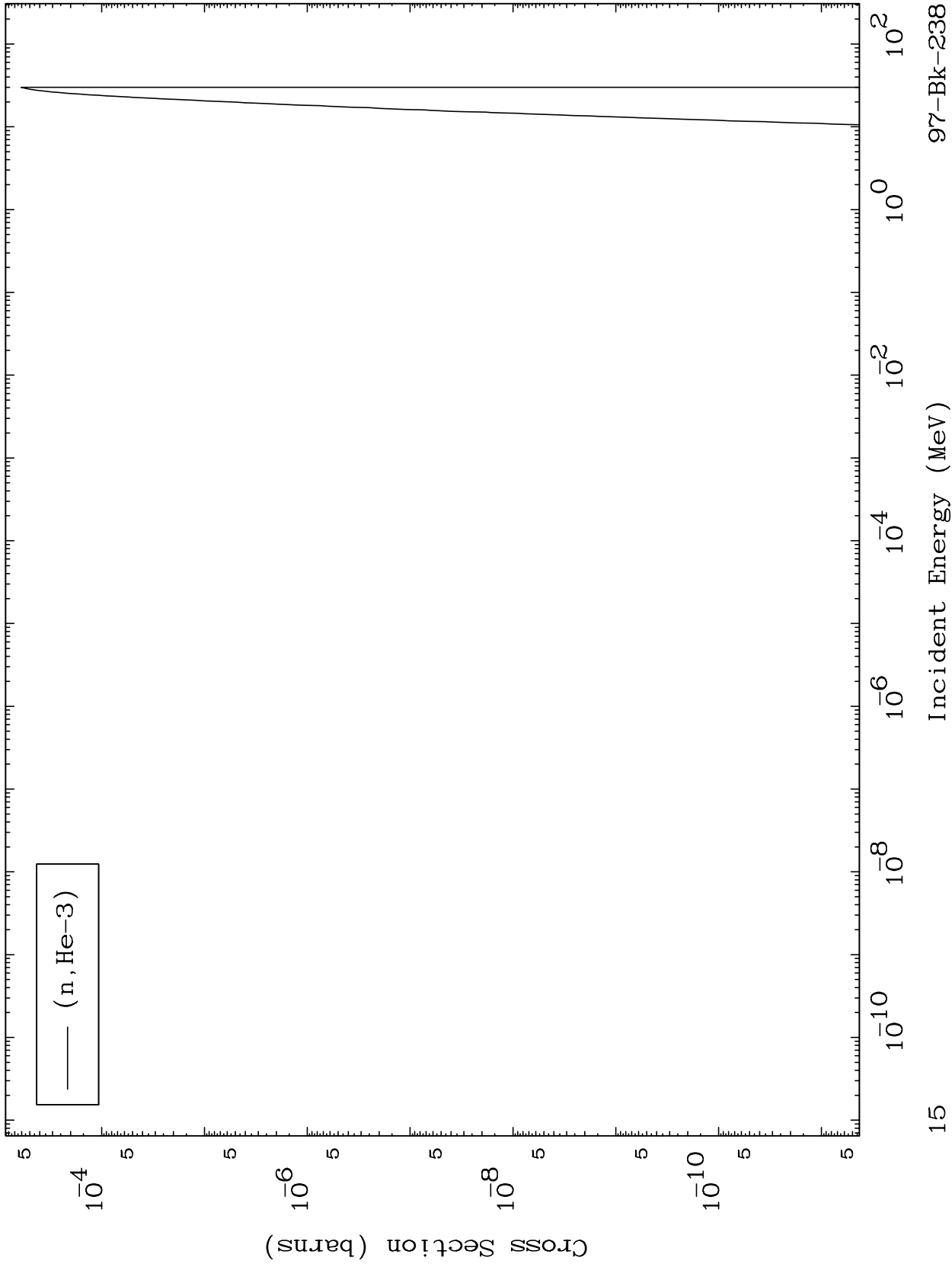
Incident Energy (MeV)

97-Bk-238

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(n,He3) Levels  
293 Kelvin Cross Sections

97-Bk-238



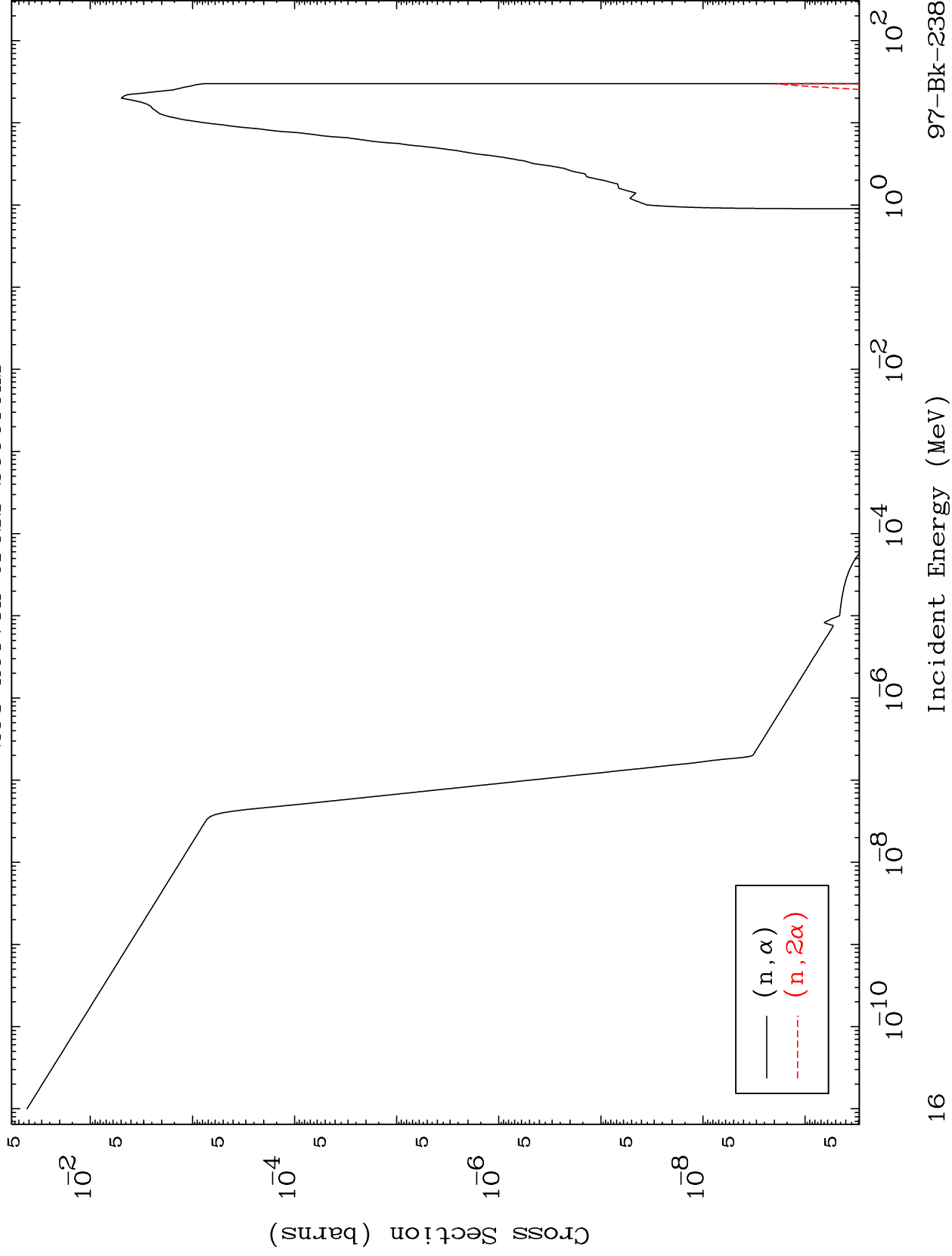
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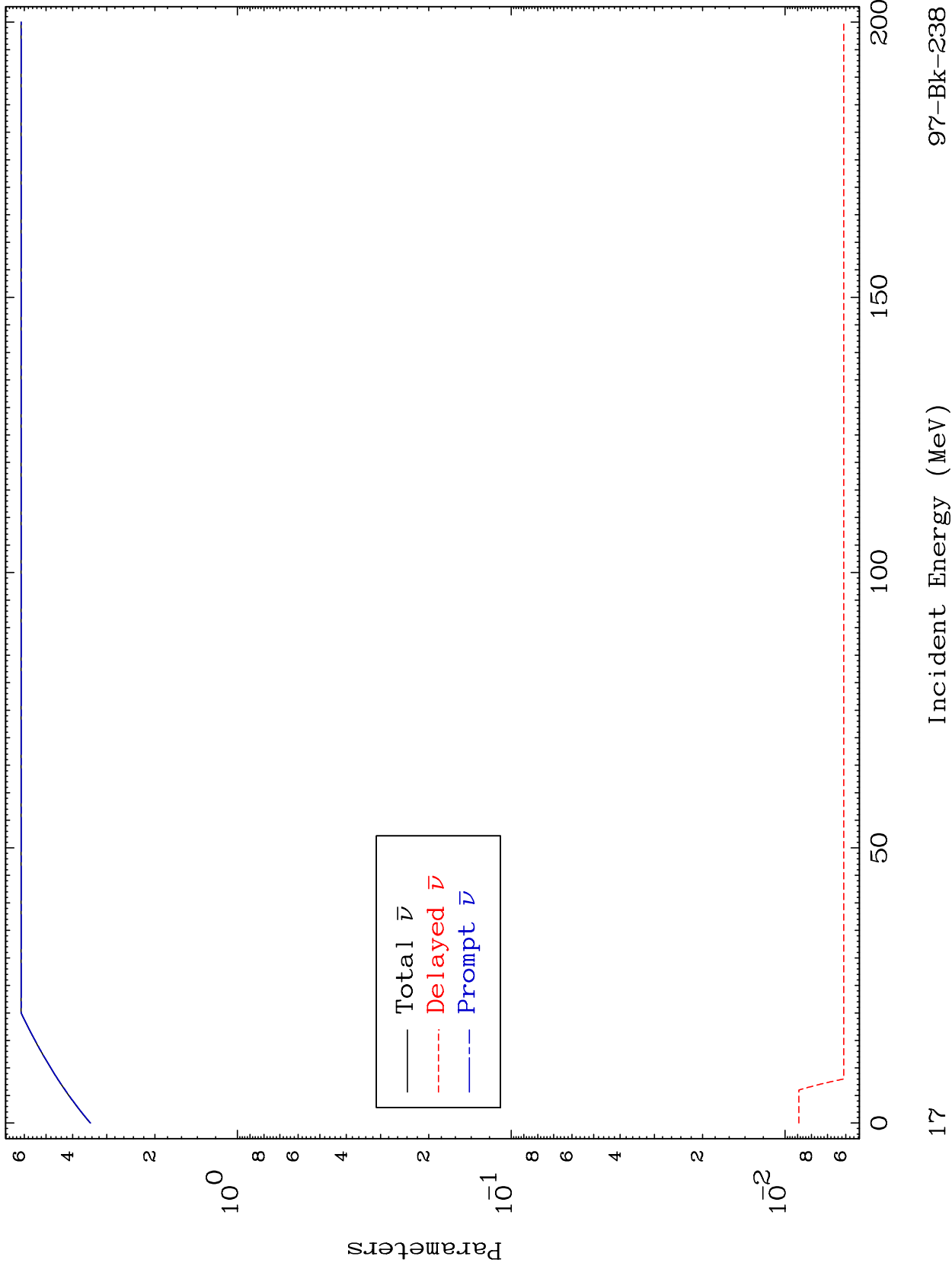


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(n,α) Levels  
293 Kelvin Cross Sections

97-Bk-238

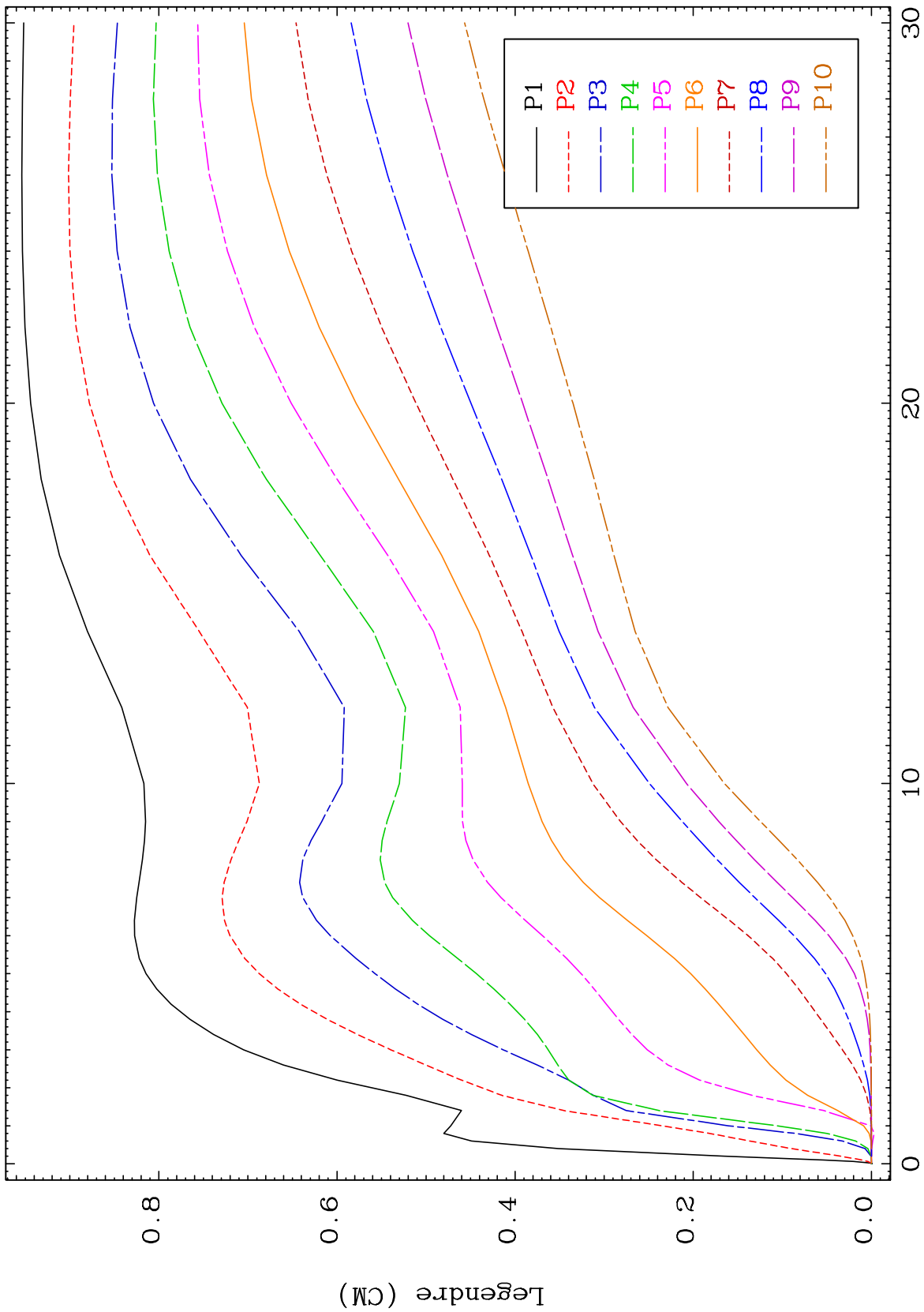




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97-Bk-238

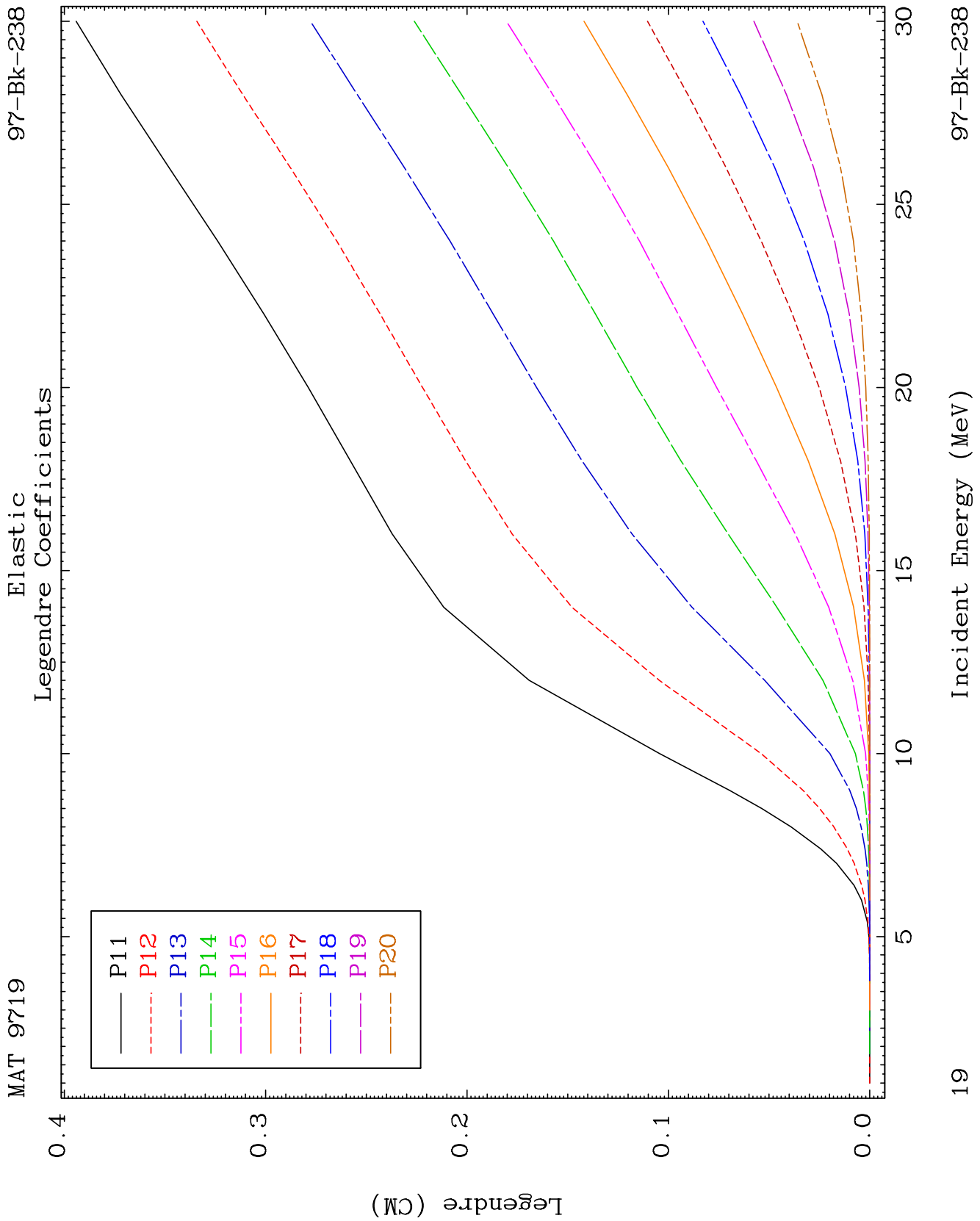
Elastic Legendre Coefficients



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Incident Energy (MeV)

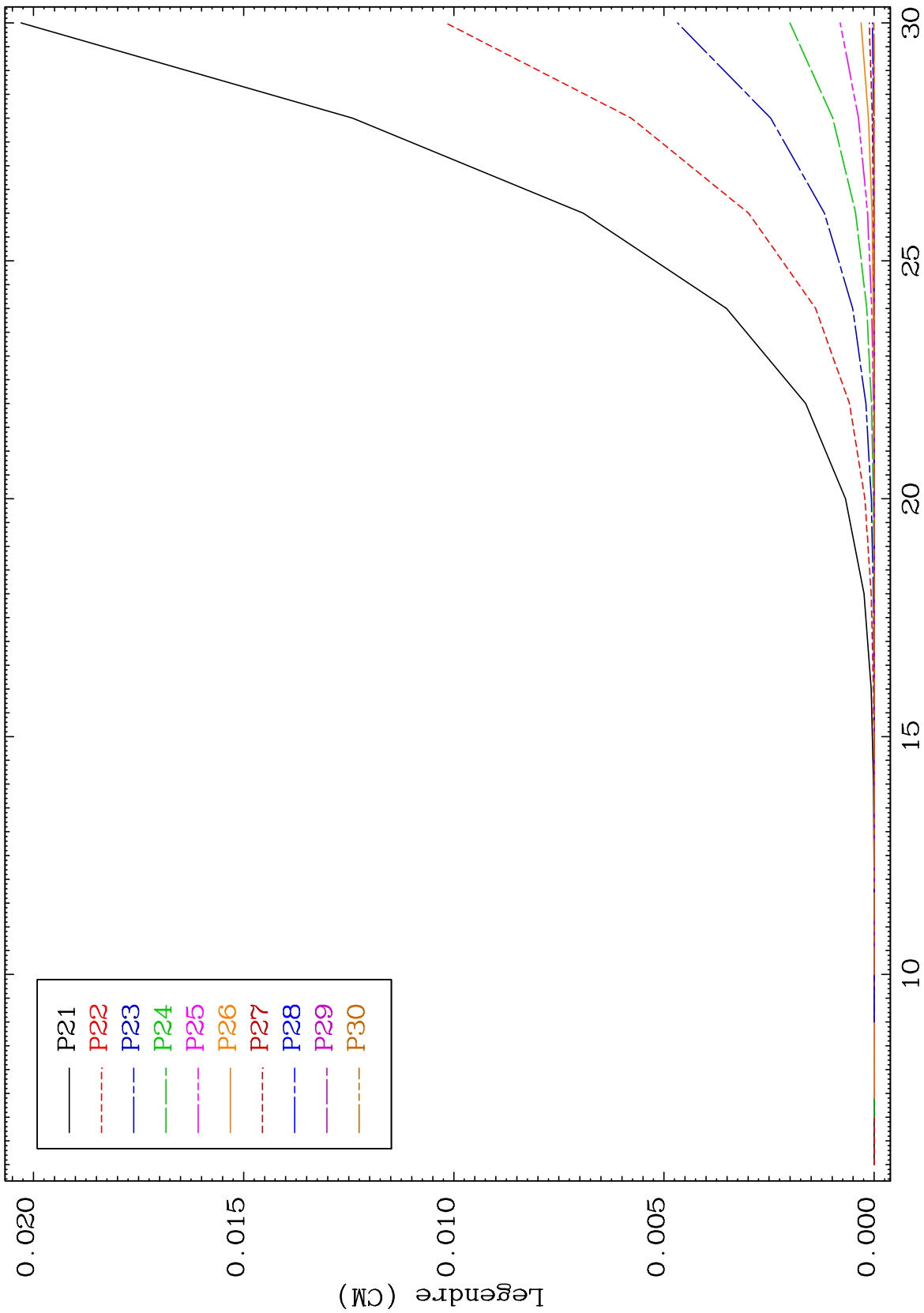
97-Bk-238



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Elastic  
Legendre Coefficients

97-Bk-238



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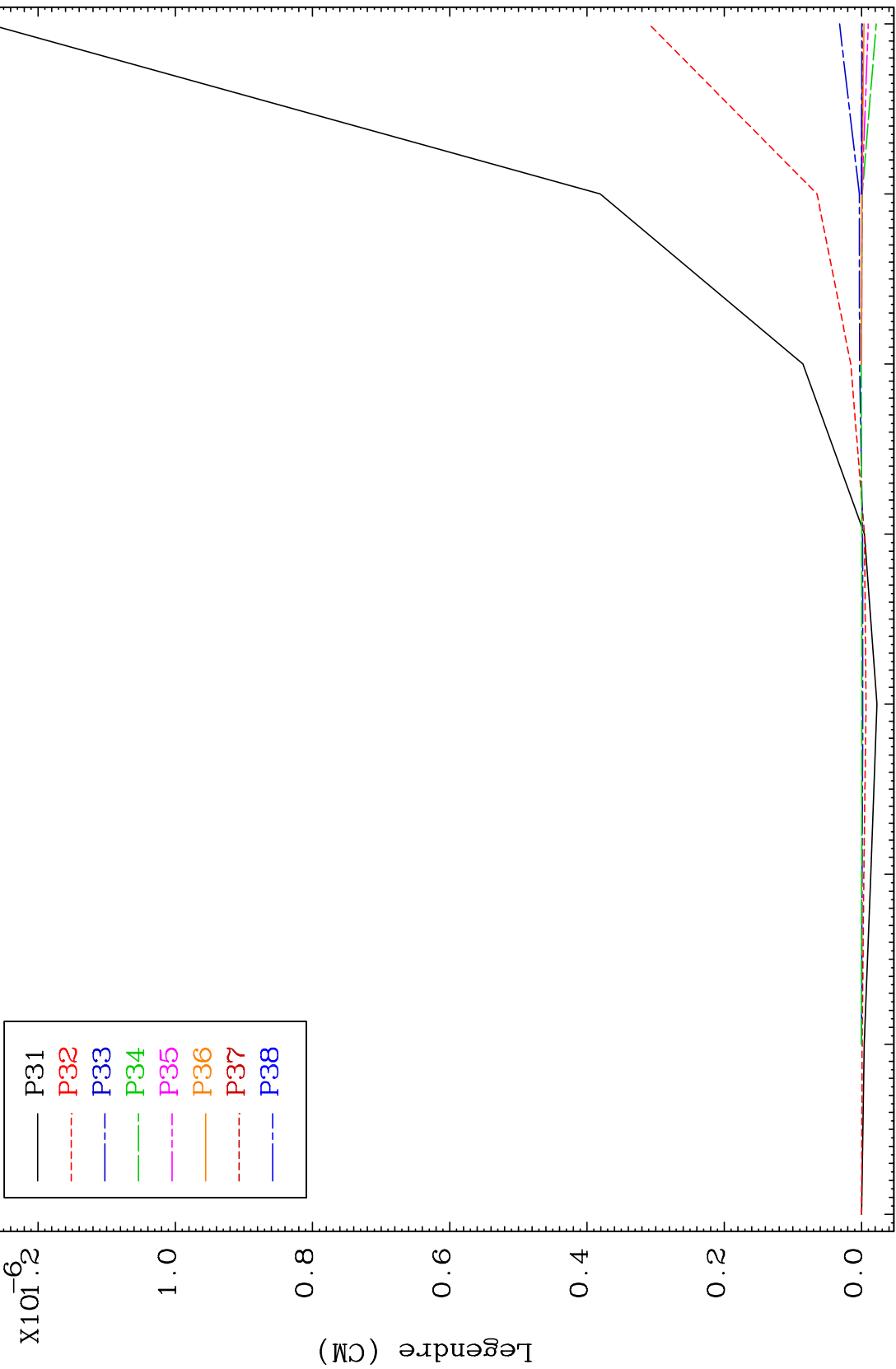
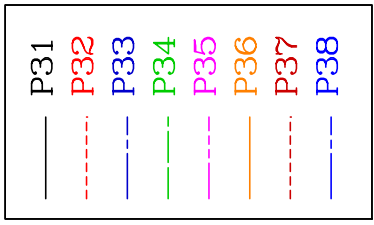
Incident Energy (MeV)

97-Bk-238

MAT 9719

Elastic Legendre Coefficients

97-Bk-238

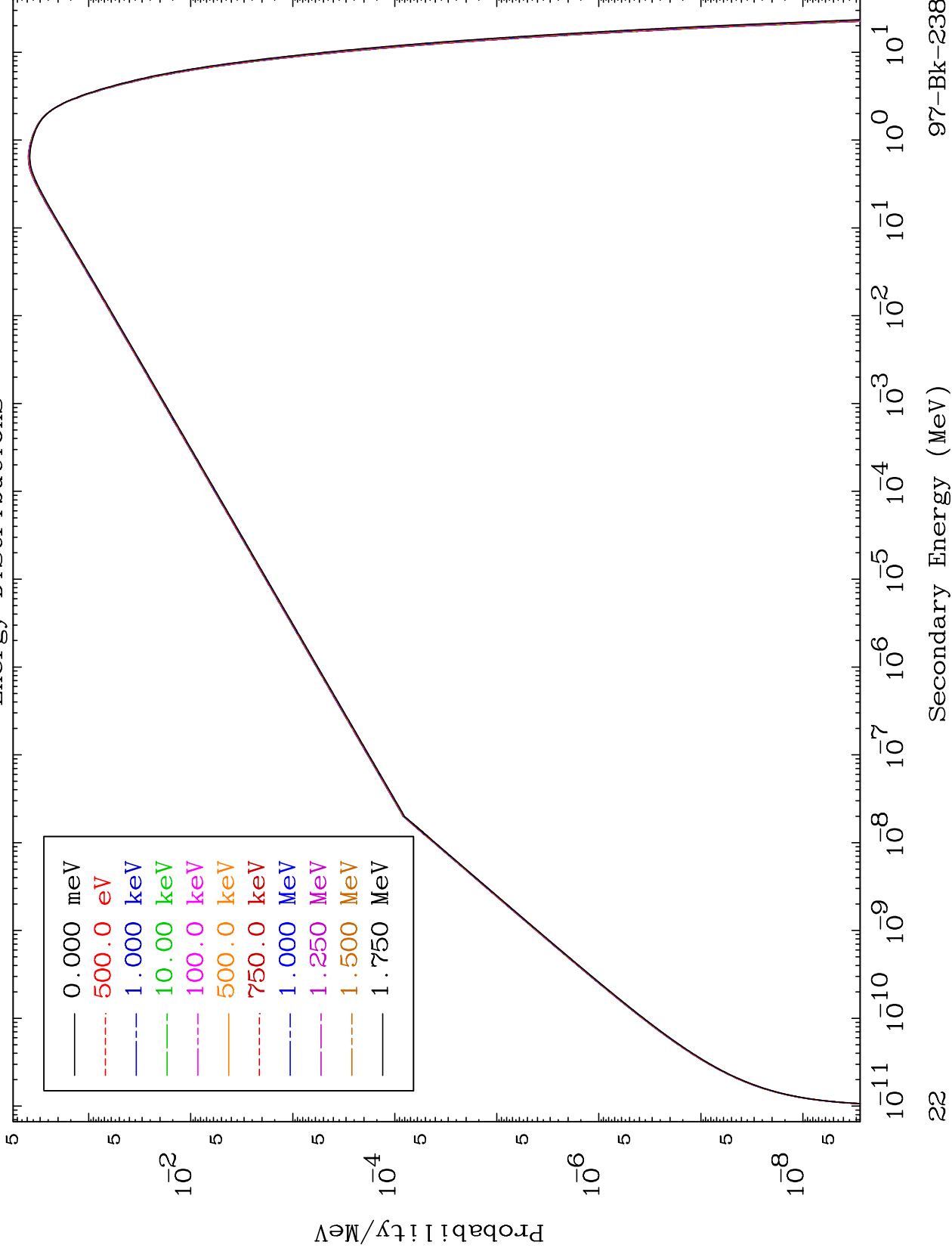


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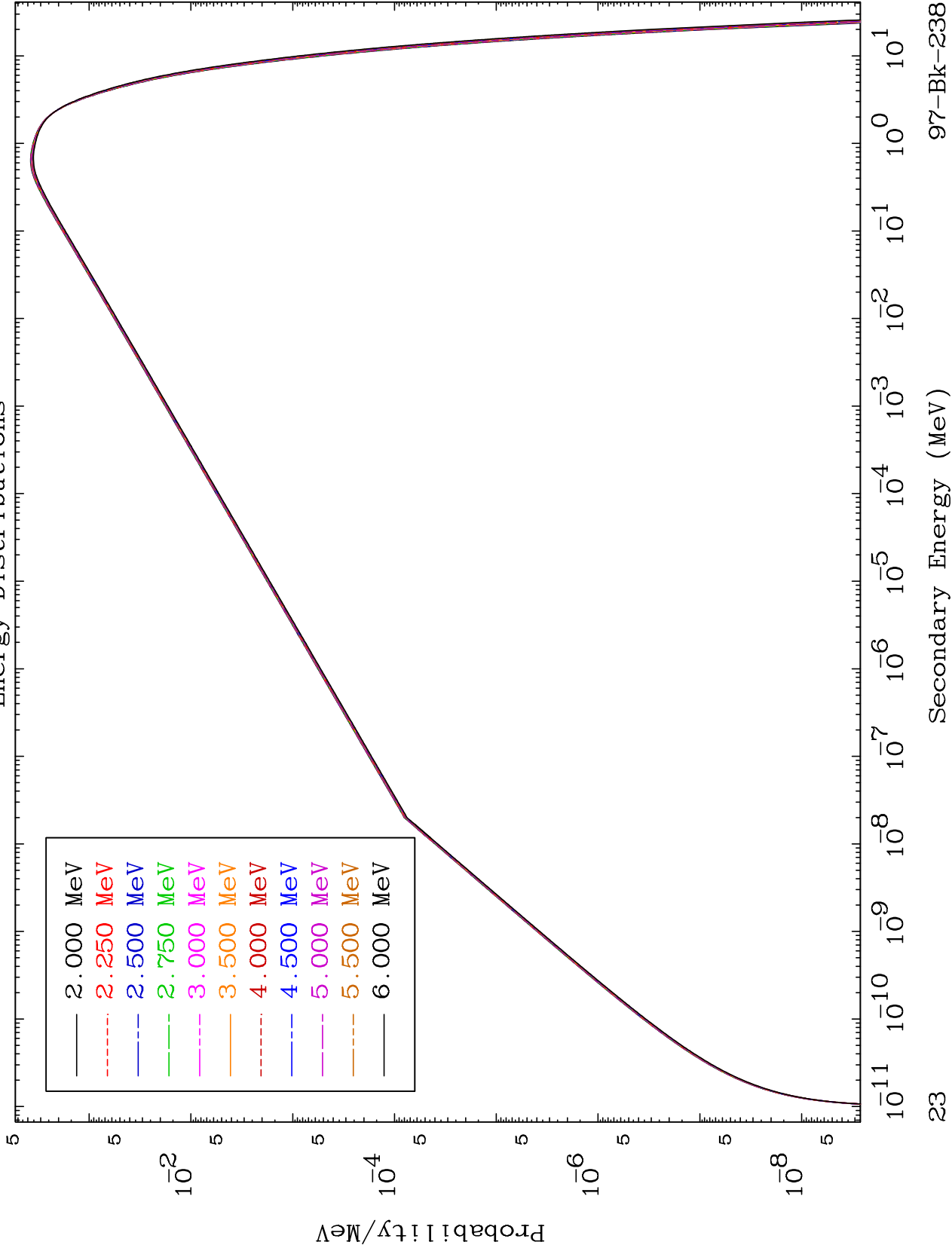
Incident Energy (MeV)

97-Bk-238

### Fission Energy Distributions



Fission Energy Distributions

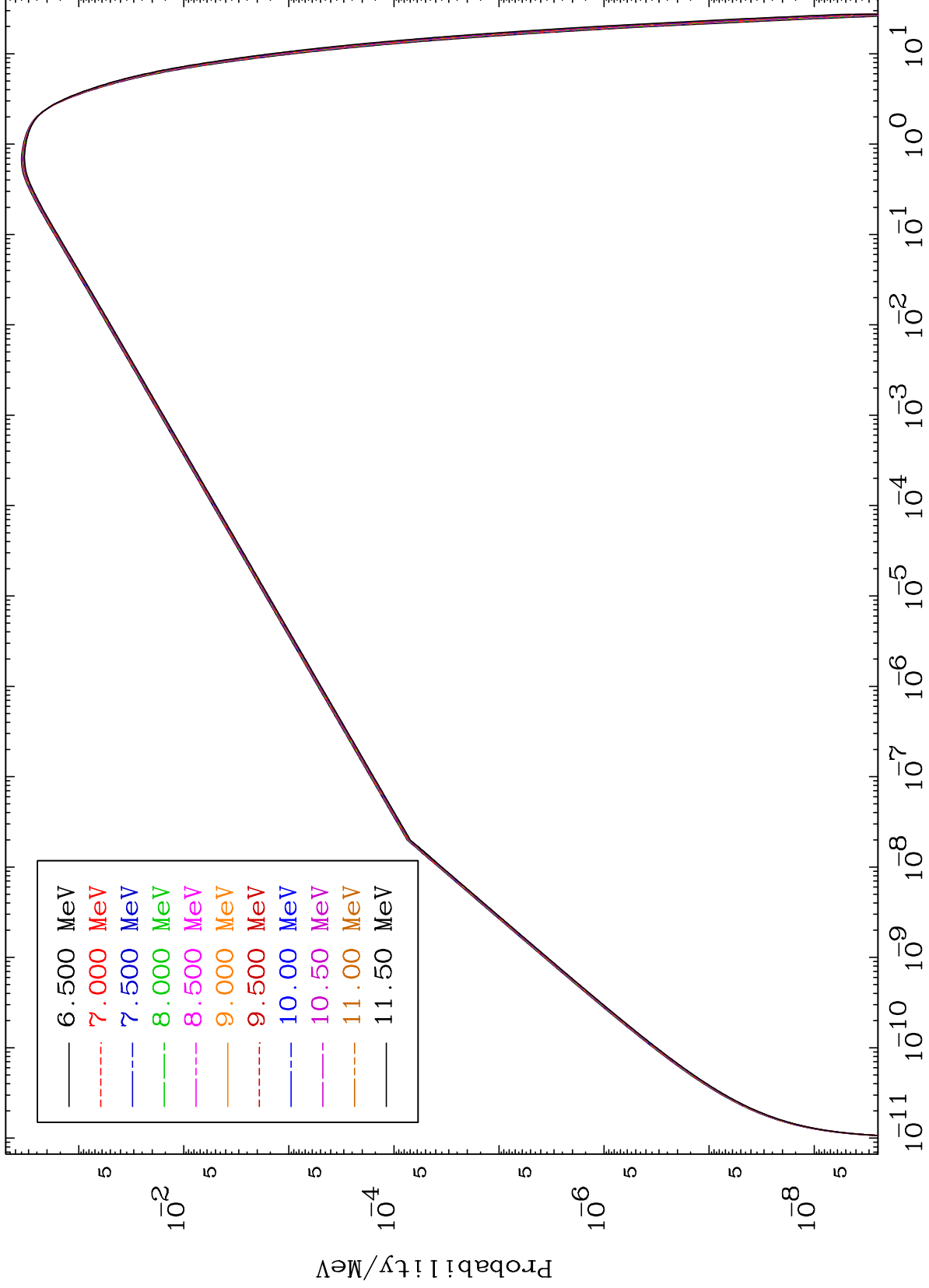




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### Fission Energy Distributions

97-Bk-238



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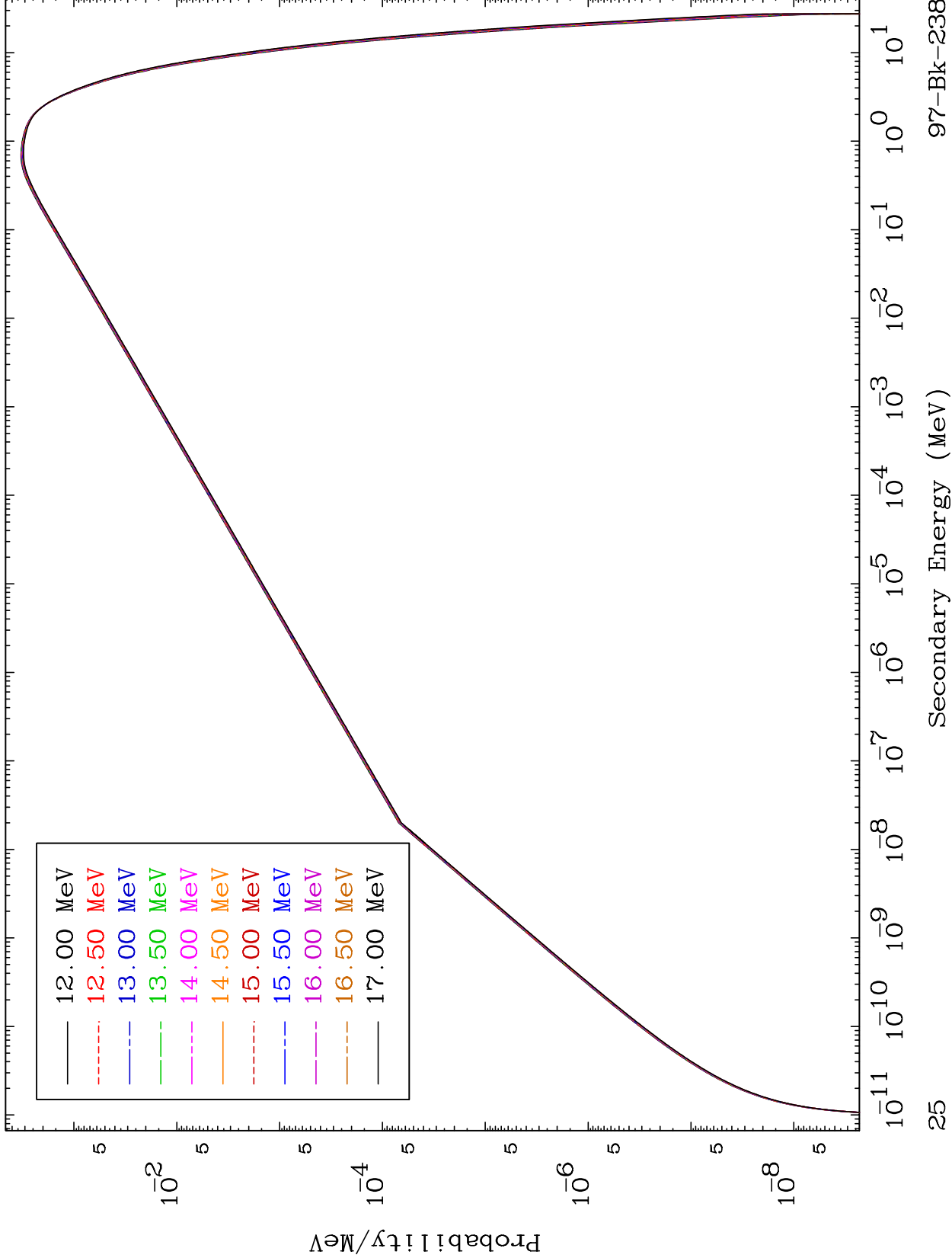
Secondary Energy (MeV)

97-Bk-238

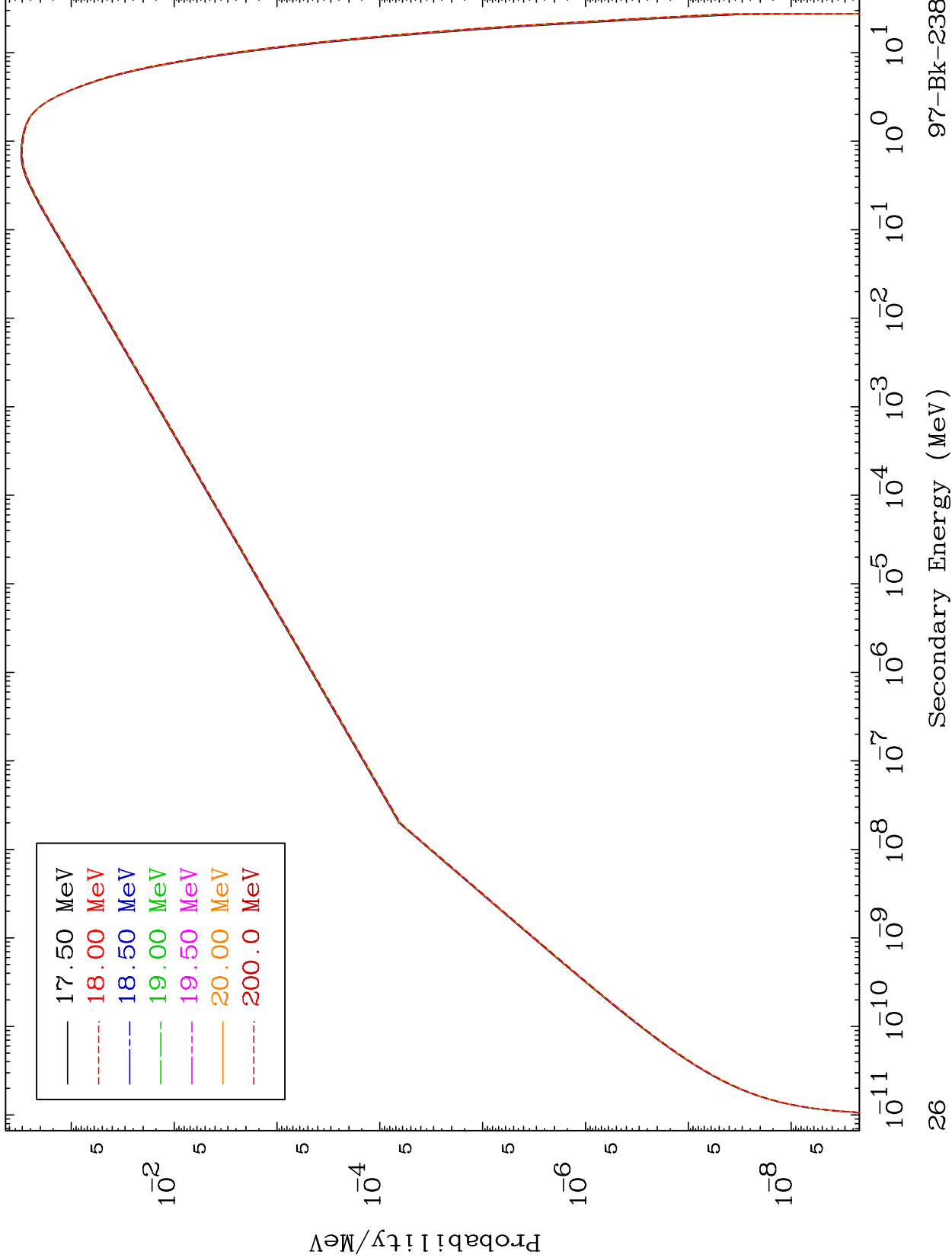
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### Fission Energy Distributions

97-Bk-238



Fission Energy Distributions

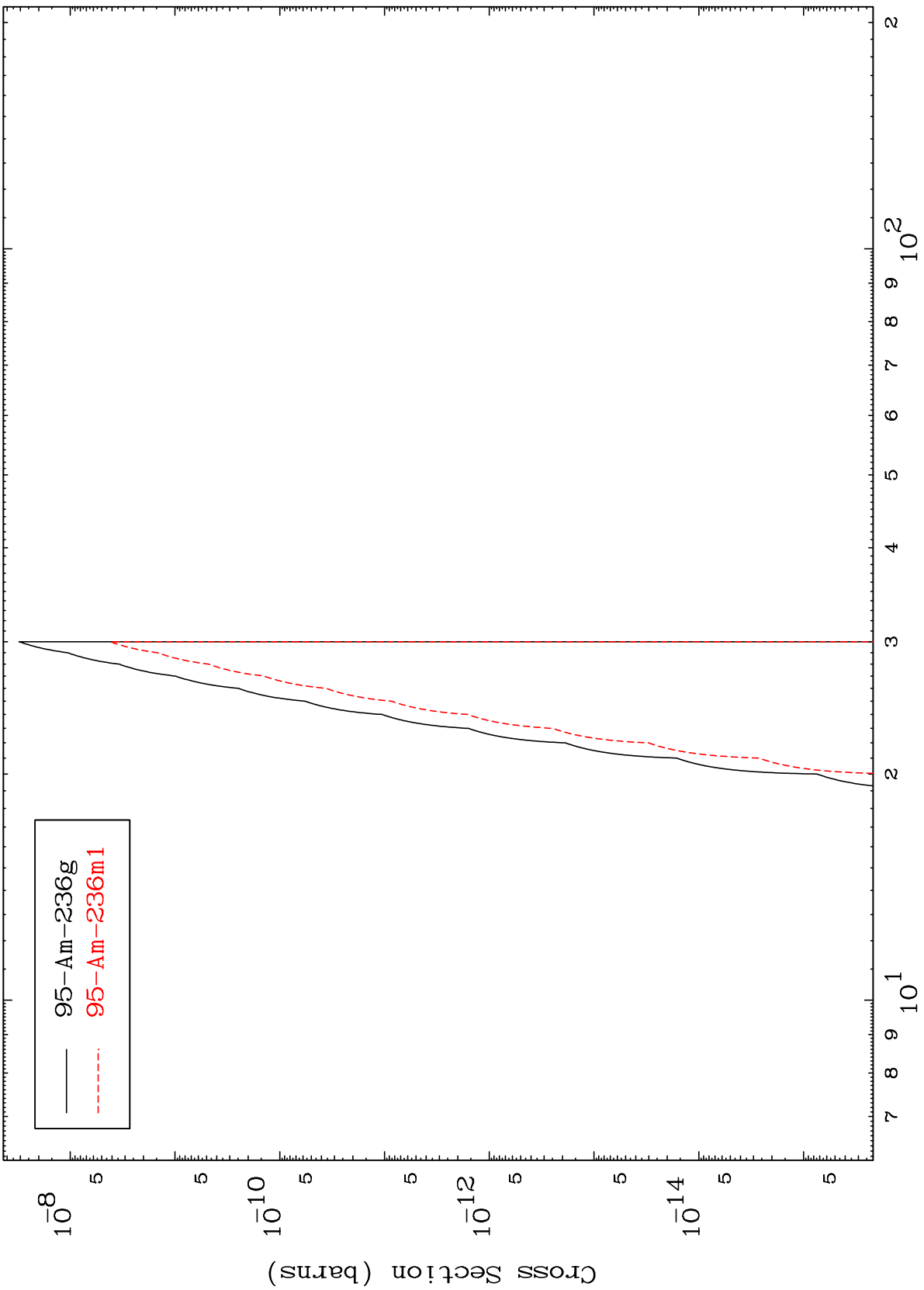


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(n,2n) p

97-Bk-238

Radionuclide Production Cross Section



— 95-Am-236g  
- - - 95-Am-236m1

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Incident Energy (MeV)

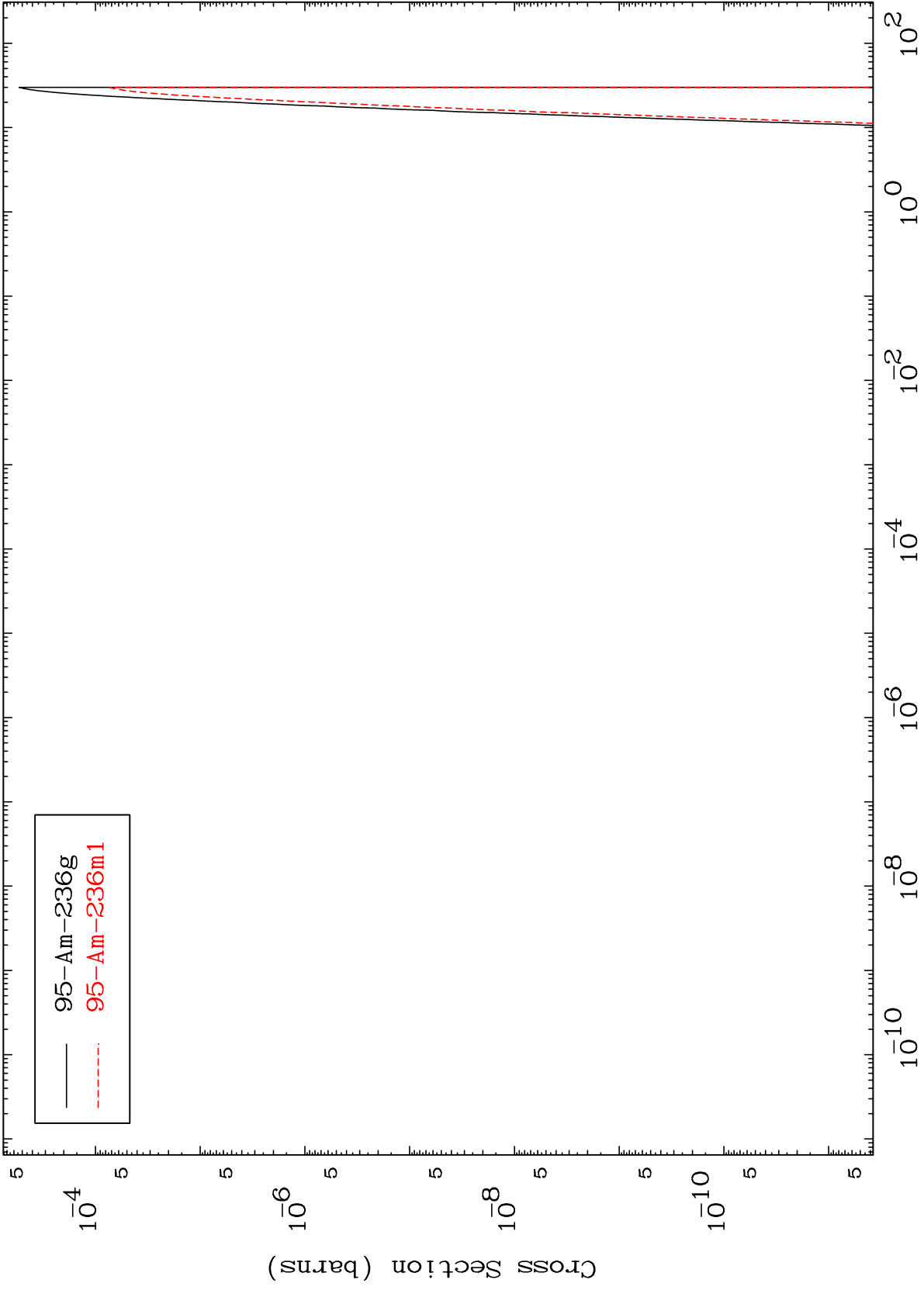
97-Bk-238

MAT 9719

(n,He-3)

97-Bk-238

Radionuclide Production Cross Section



— 95-Am-236g  
- - - 95-Am-236m1

Incident Energy (MeV)

97-Bk-238

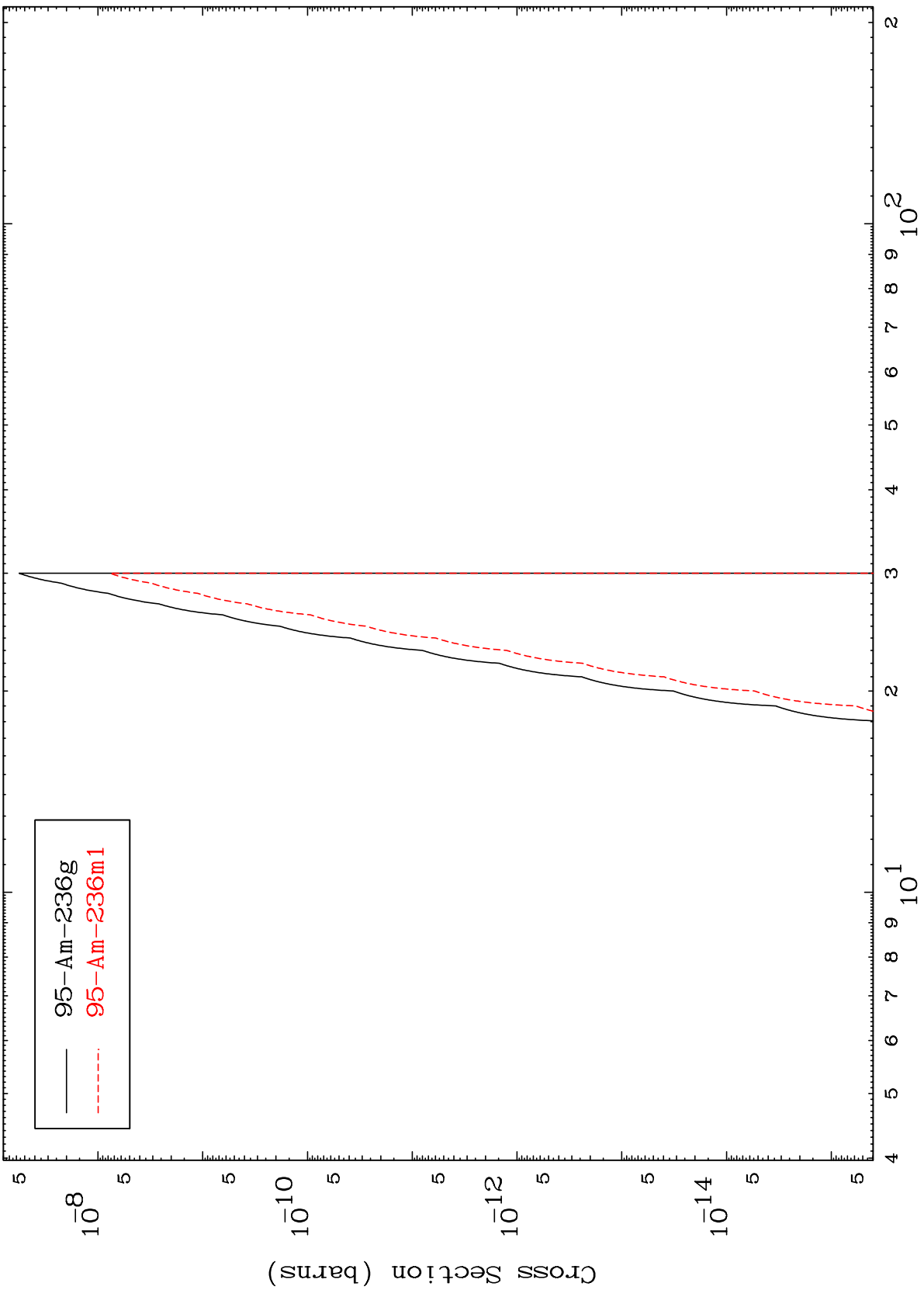
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(n,p) d

97-Bk-238

Radionuclide Production Cross Section



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Incident Energy (MeV)

97-Bk-238