

Program EVALPLOT  
(Version 2021-1)

by

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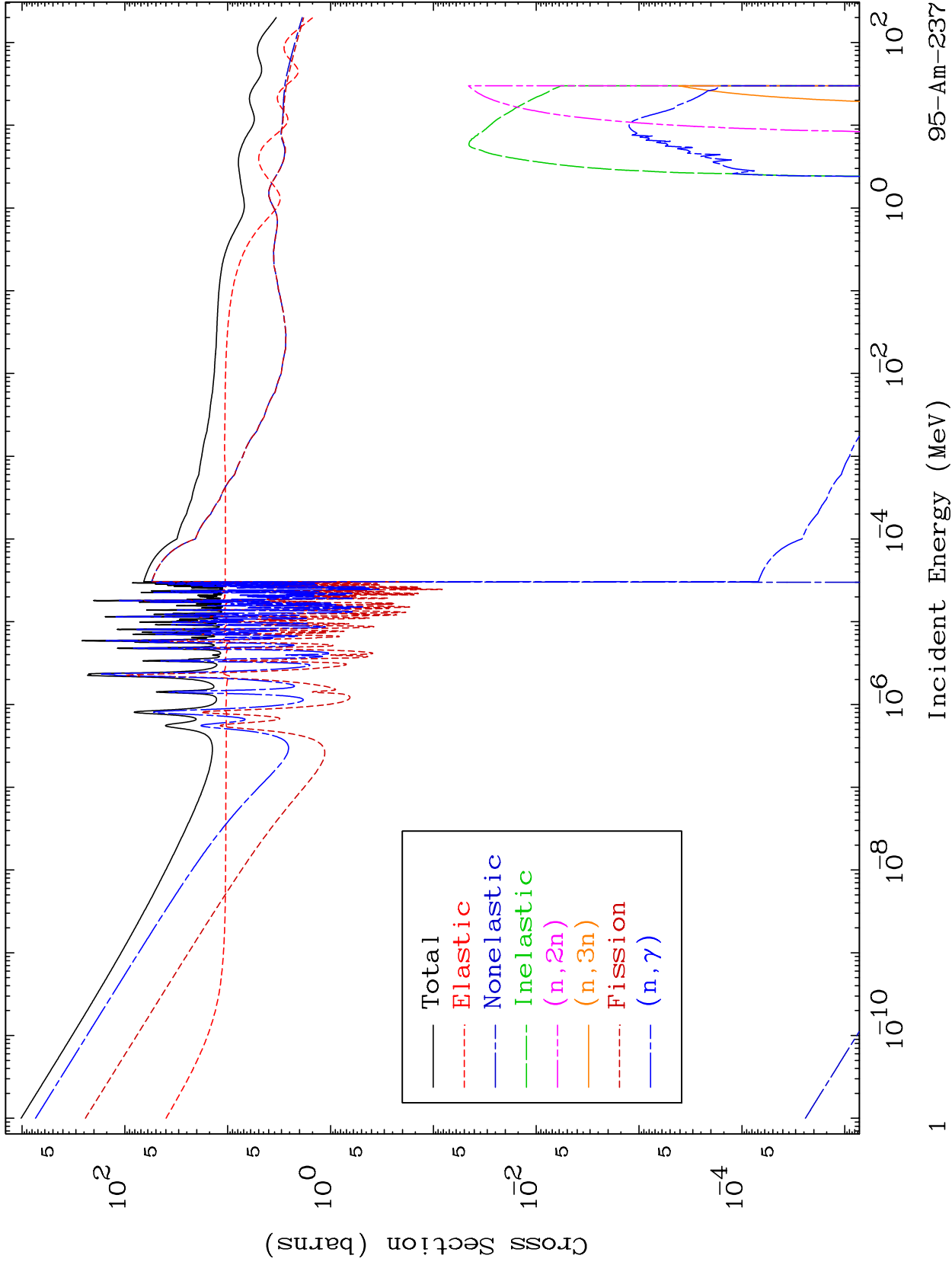
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9531

Neutron Major  
293 Kelvin Cross Sections

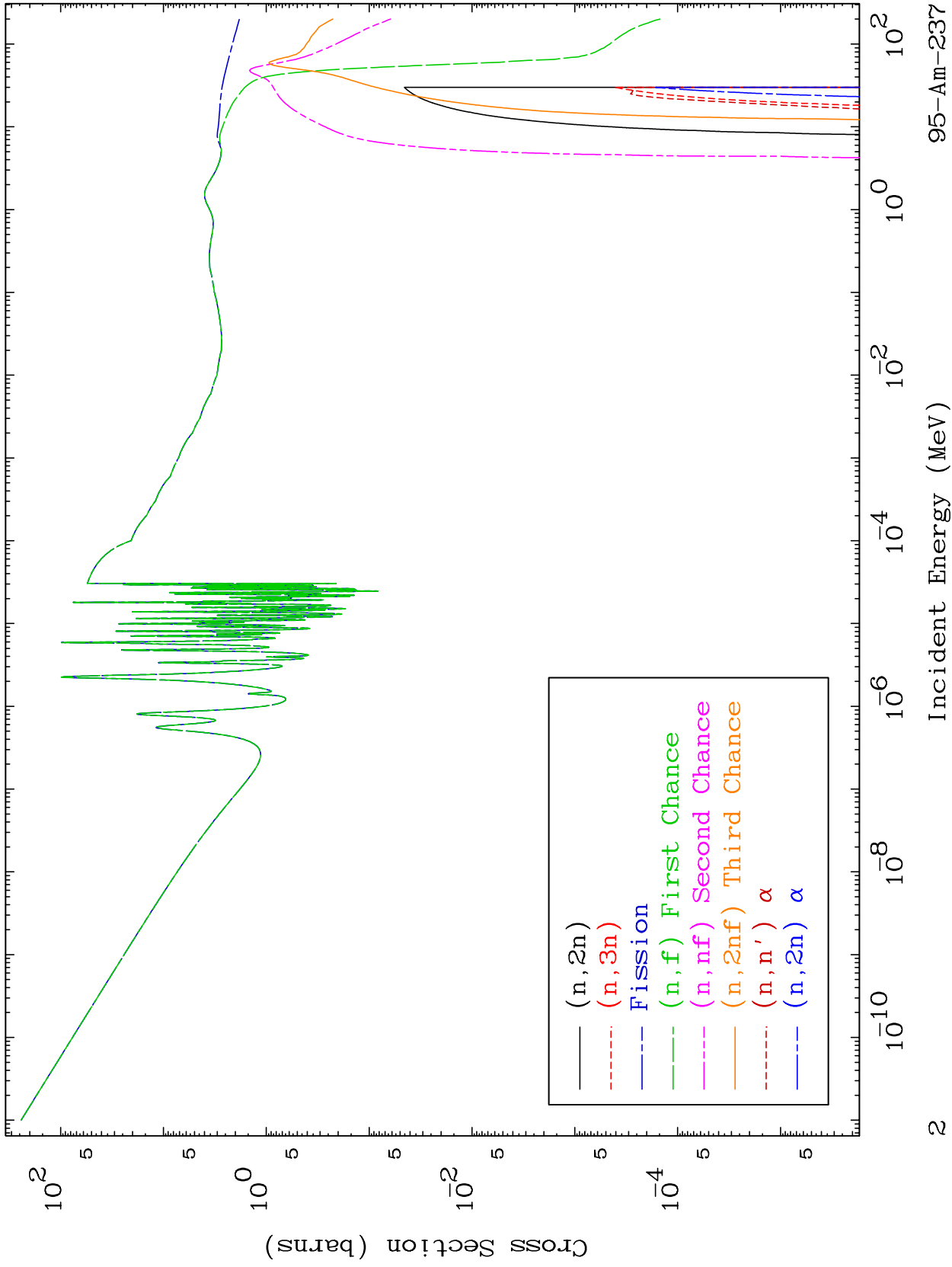
95-Am-237



MAT 9531

Neutron Absorption  
293 Kelvin Cross Sections

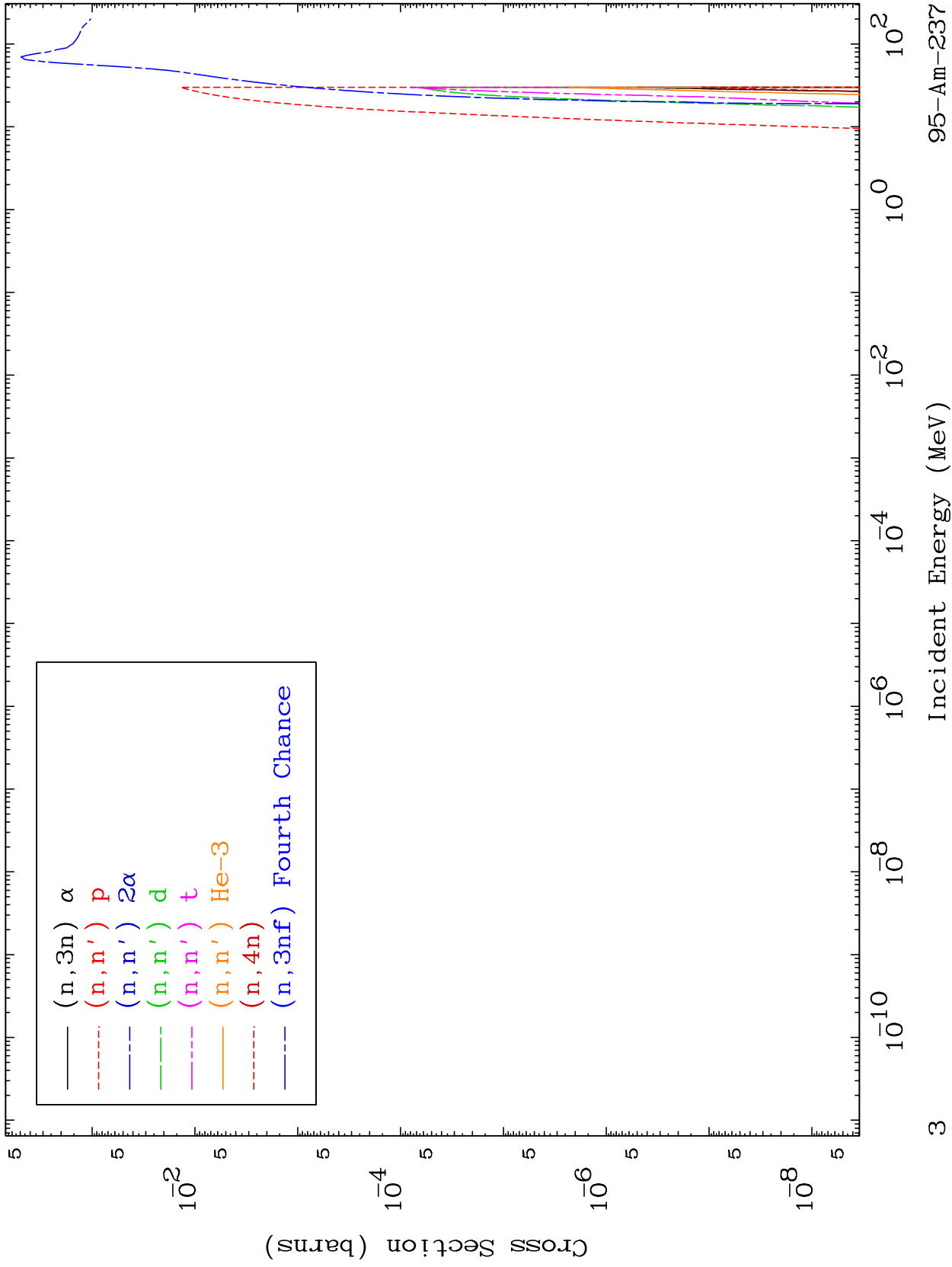
95-Am-237



MAT 9531

Neutron Absorption  
293 Kelvin Cross Sections

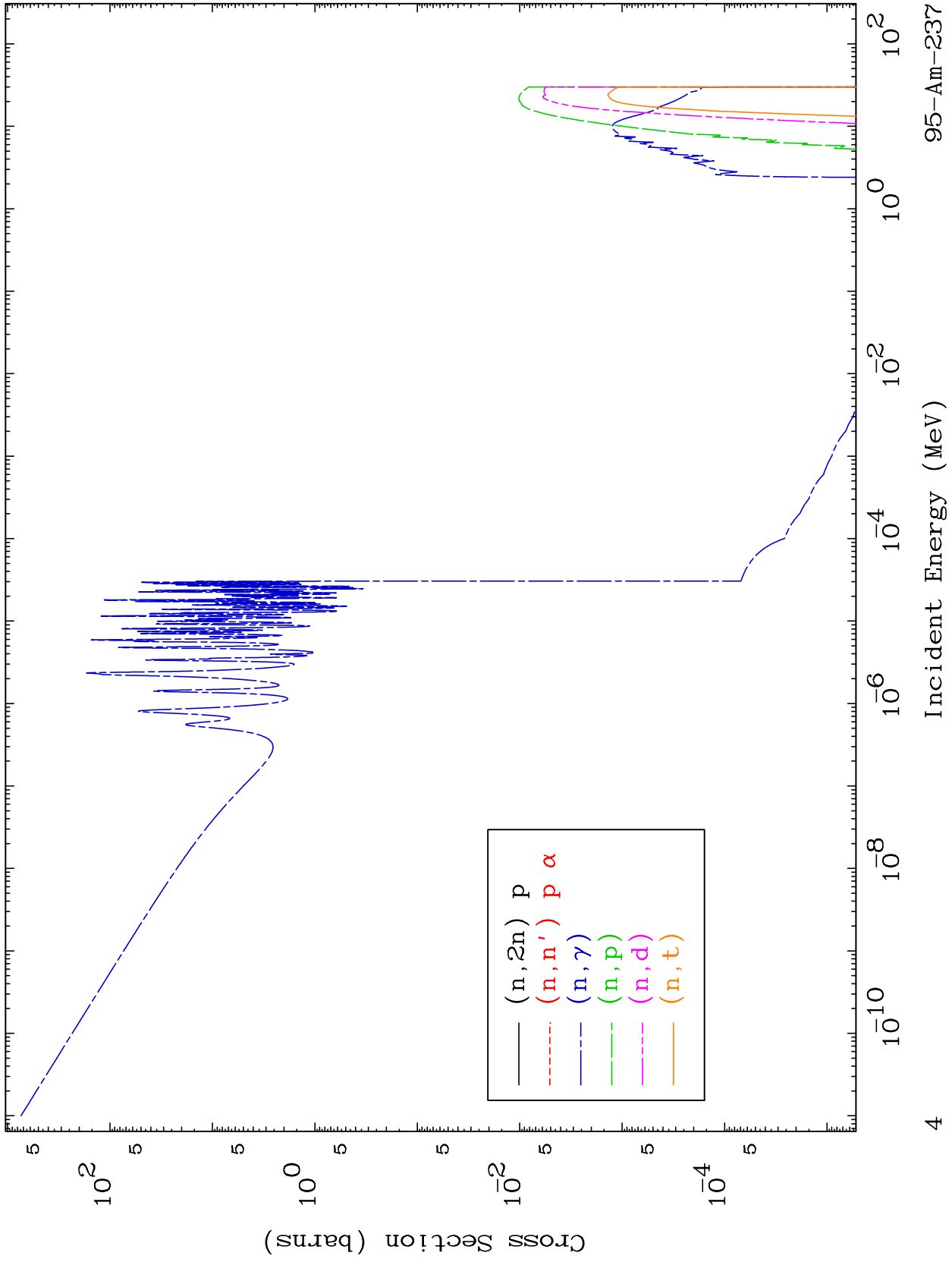
95-Am-237



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Neutron Absorption  
293 Kelvin Cross Sections

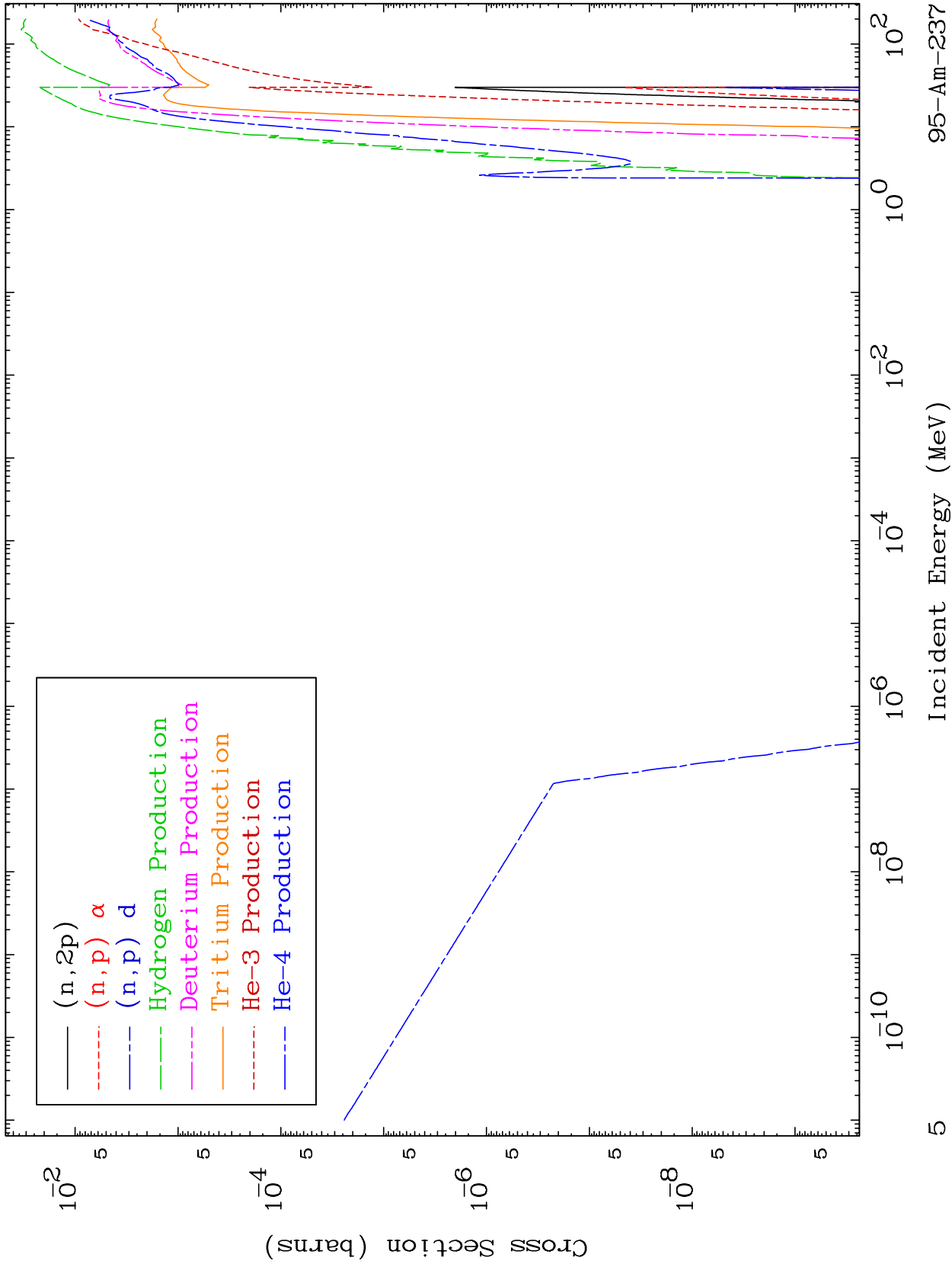
95-Am-237



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Neutron Absorption  
293 Kelvin Cross Sections

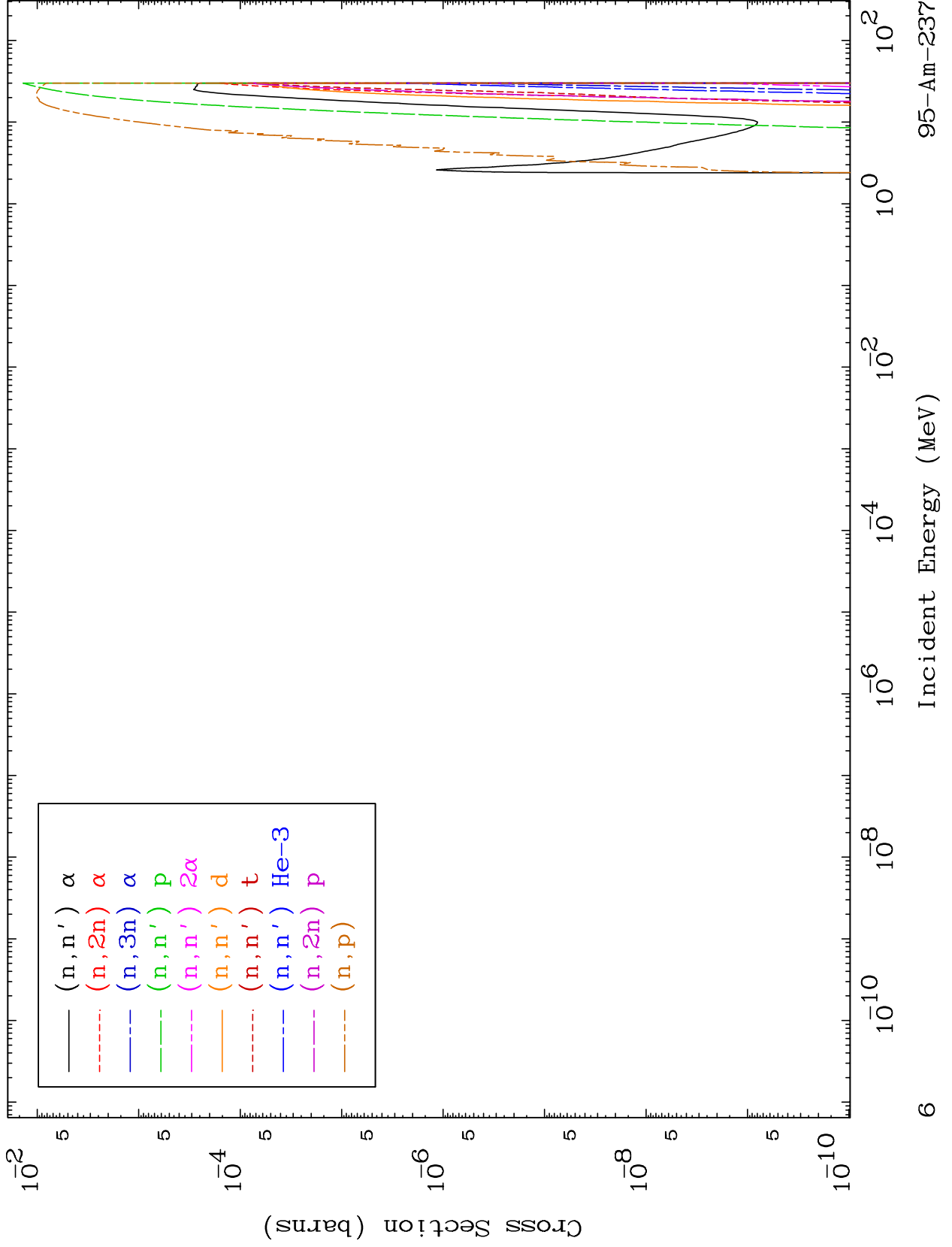
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Charged Particle  
293 Kelvin Cross Sections

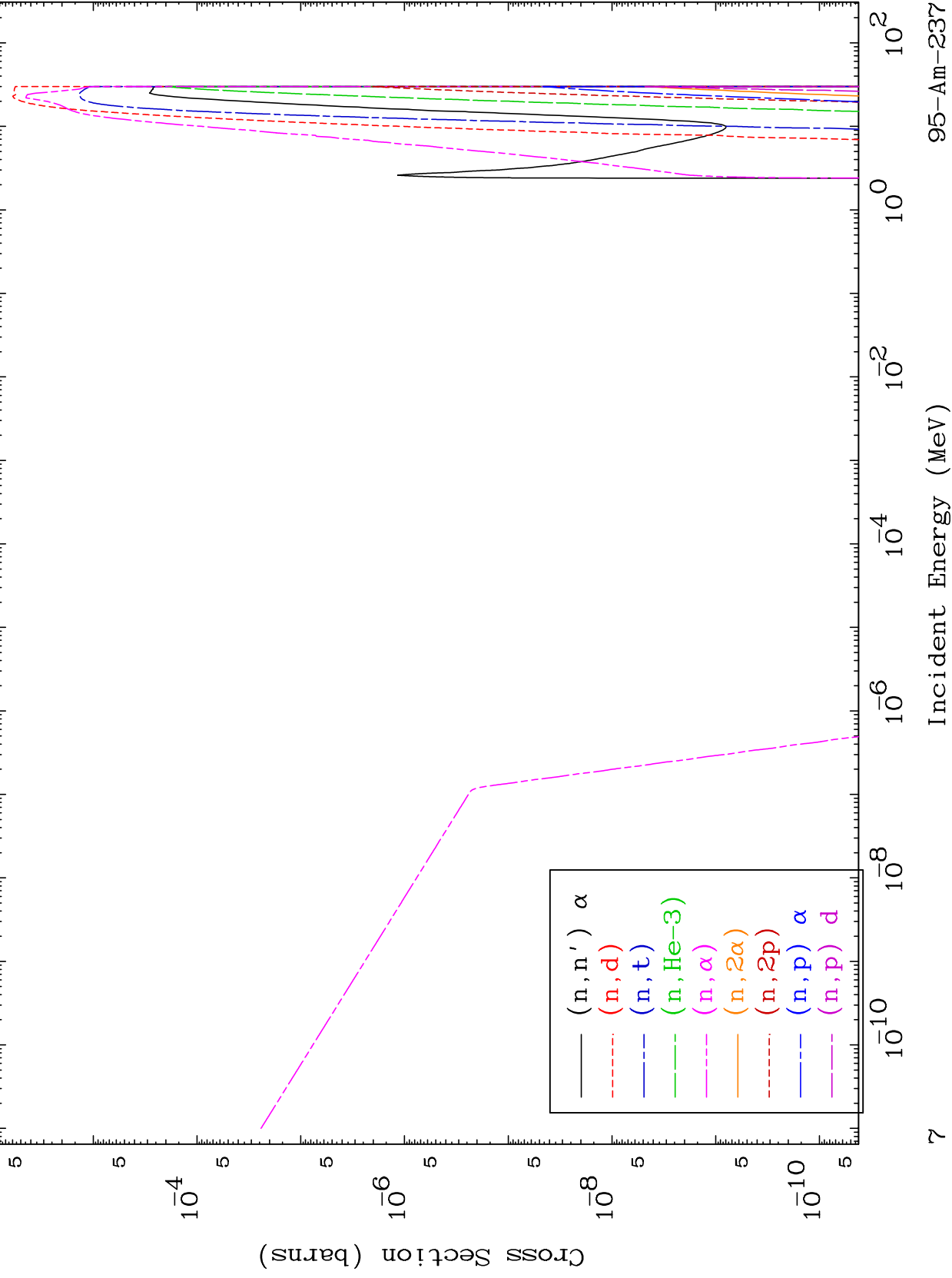
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Charged Particle  
293 Kelvin Cross Sections

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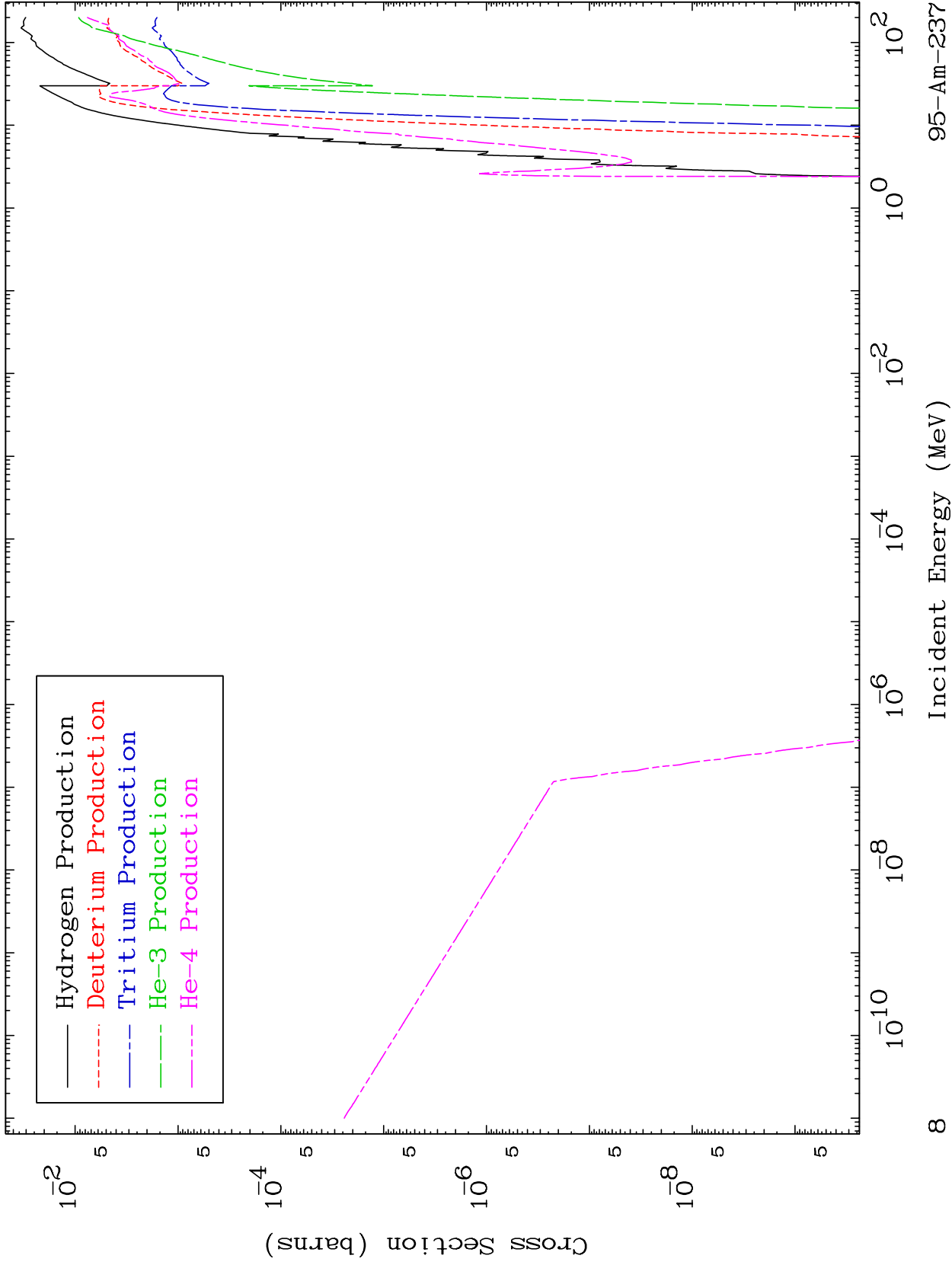




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Particle Production  
293 Kelvin Cross Sections

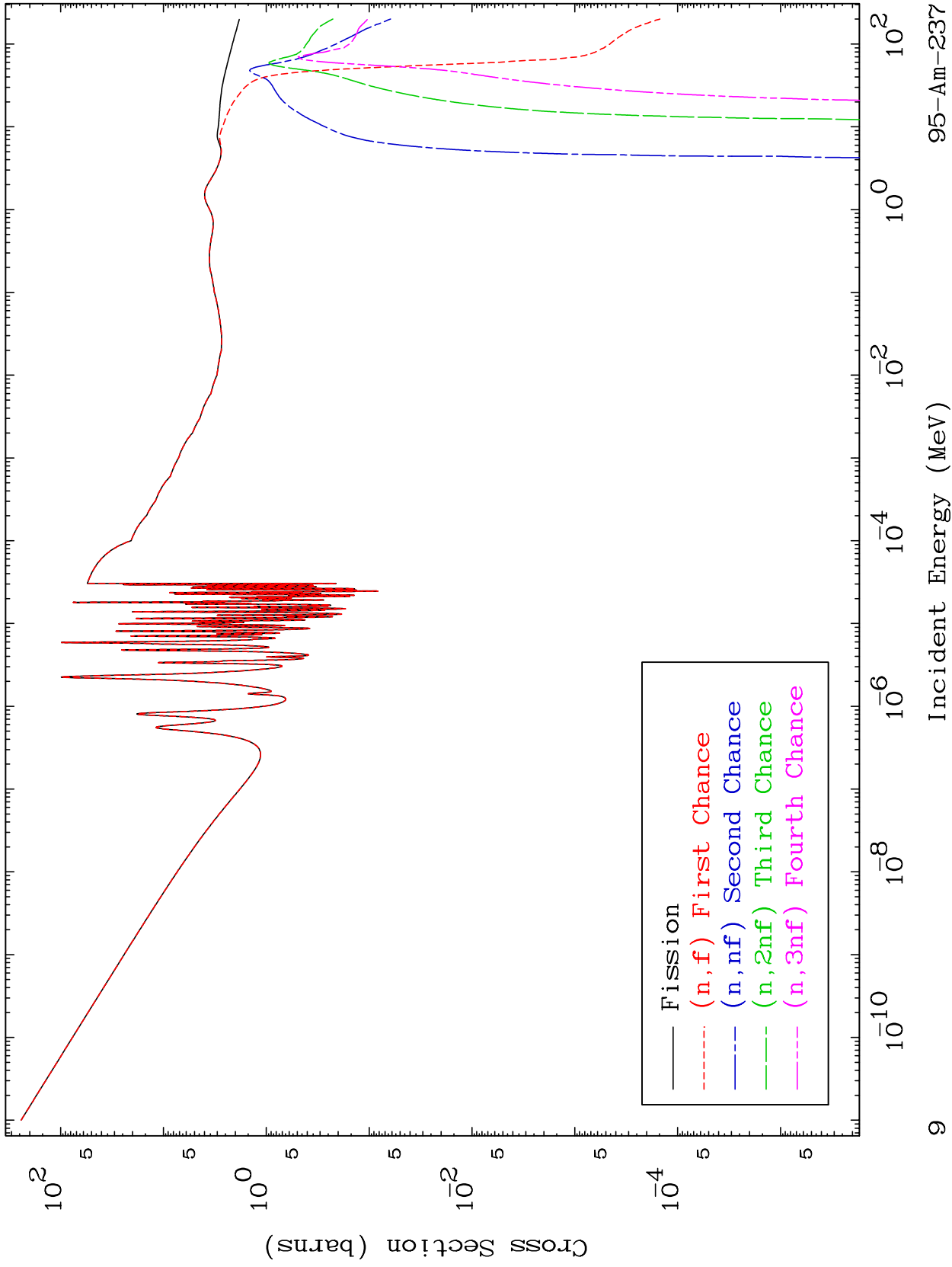
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Fission  
293 Kelvin Cross Sections

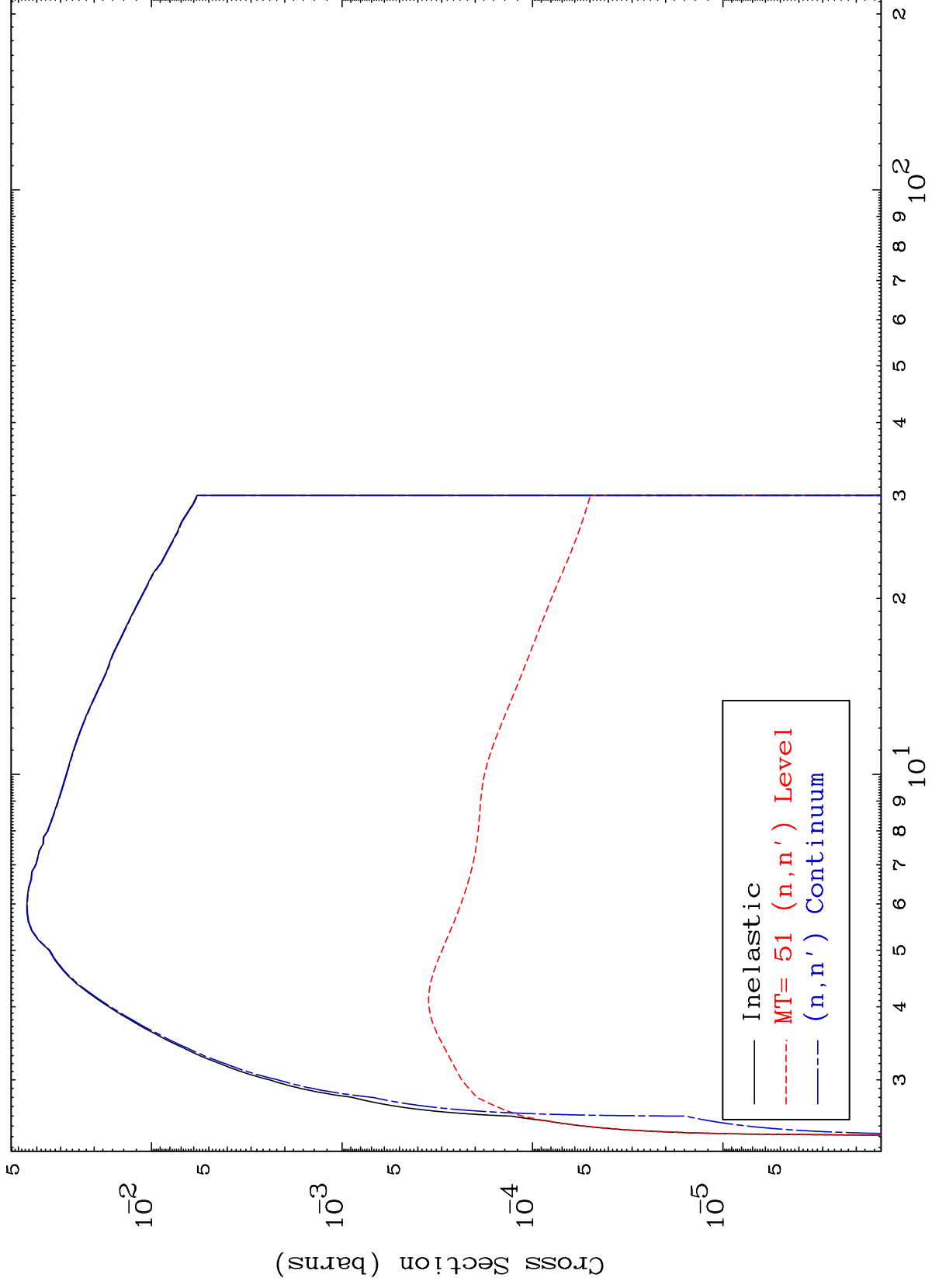
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(n,n') Levels  
293 Kelvin Cross Sections

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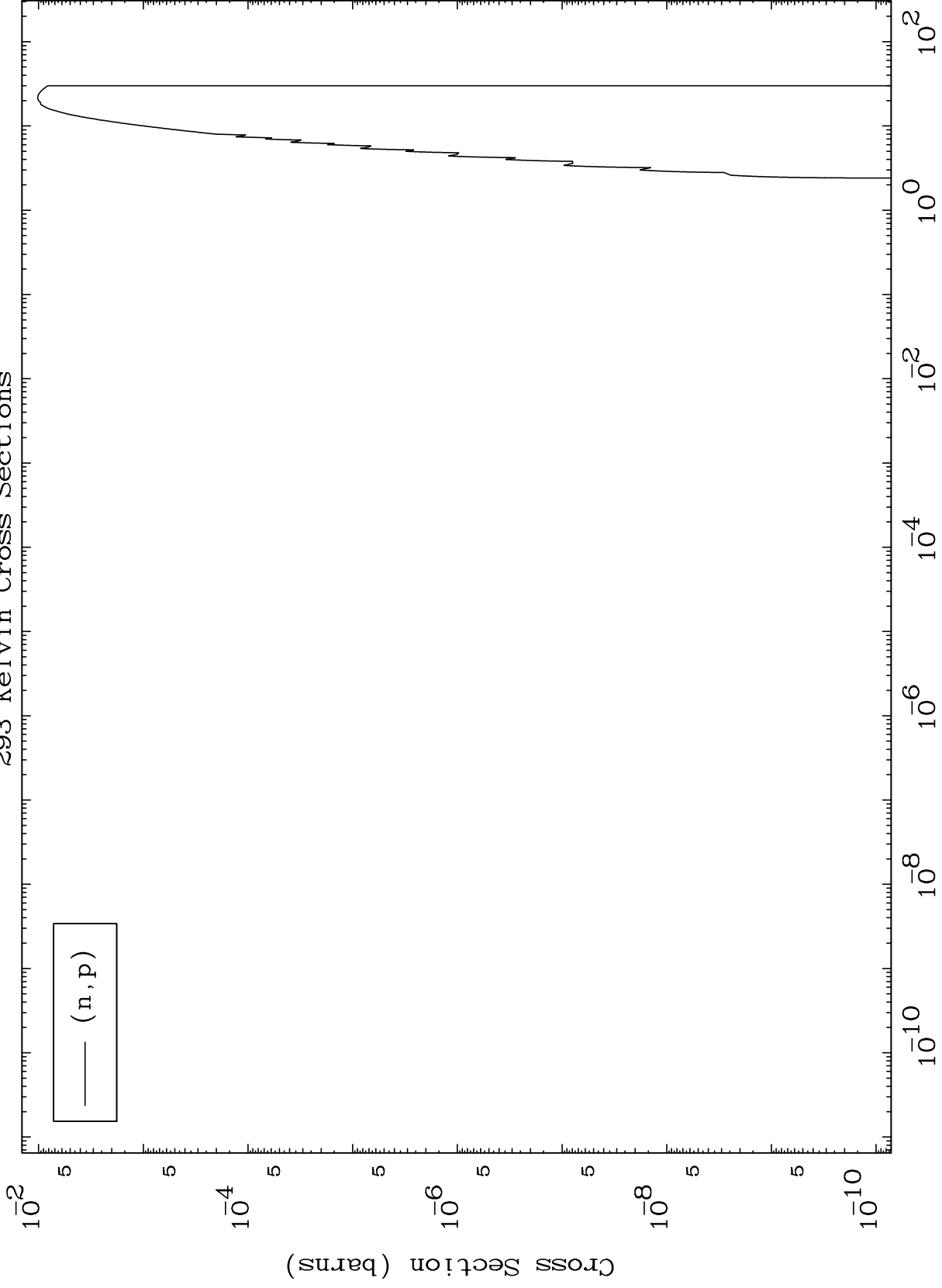
Incident Energy (MeV)

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(n,p) Levels  
293 Kelvin Cross Sections

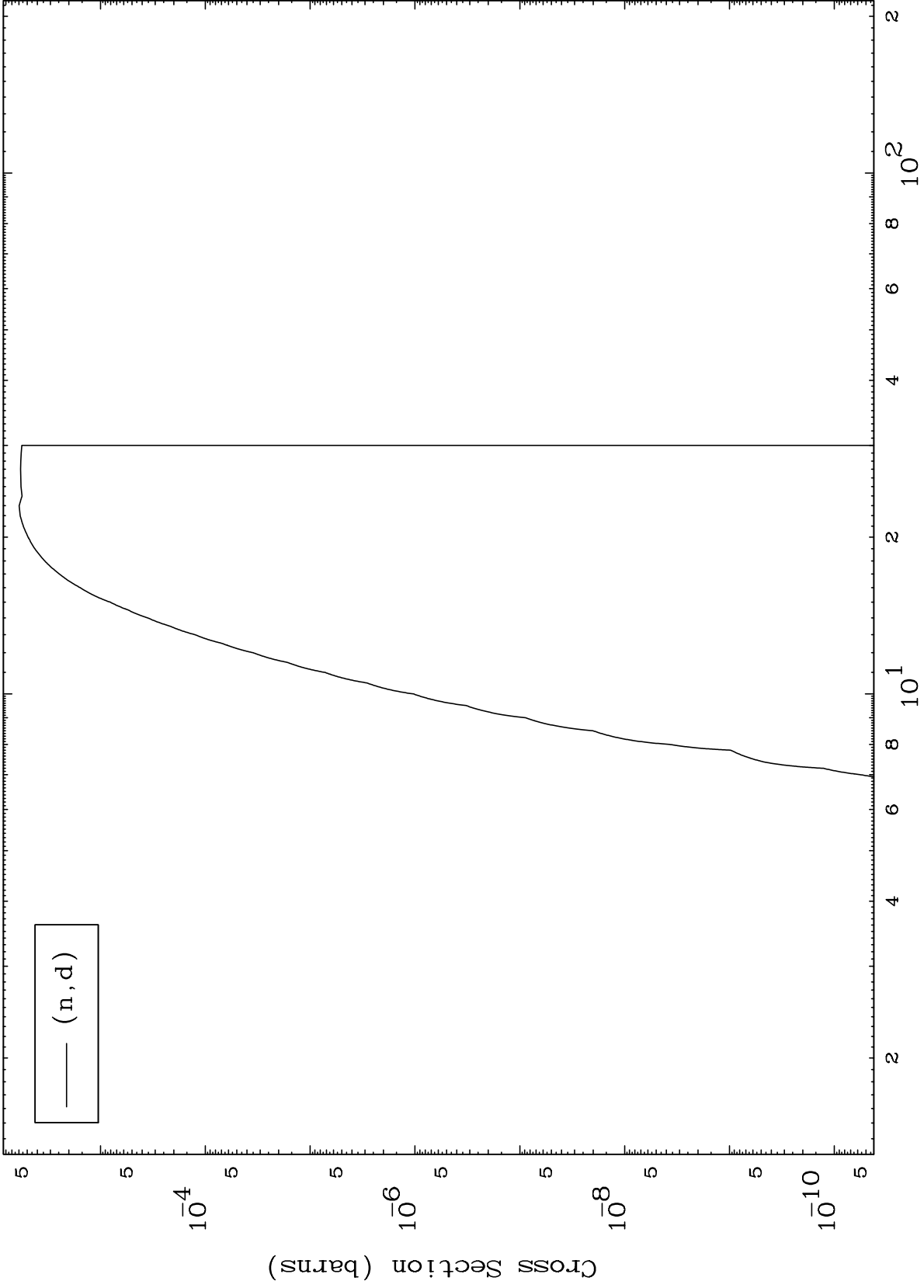
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(n,d) Levels  
293 Kelvin Cross Sections

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(n,d)

12

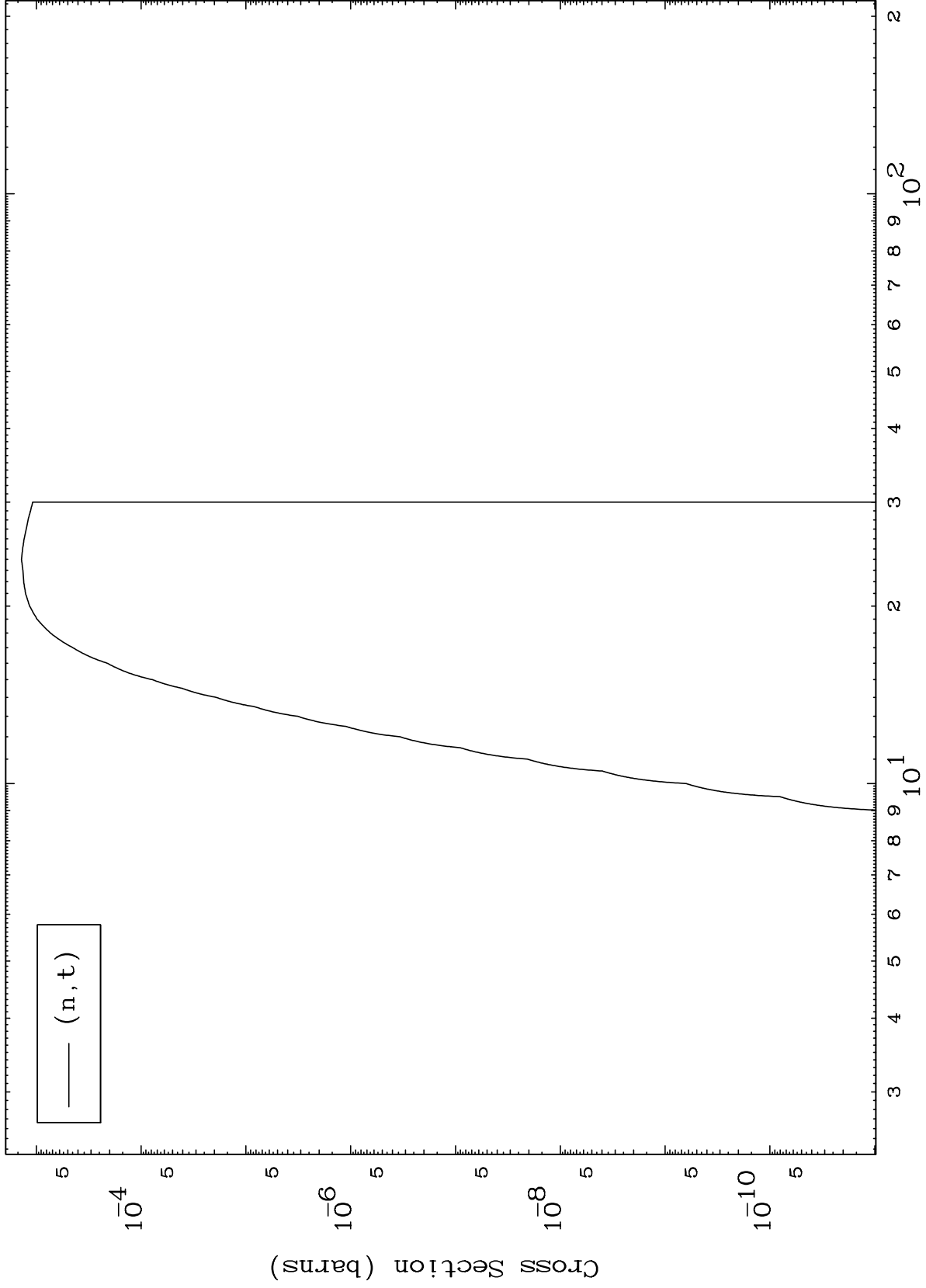
Incident Energy (MeV)

95-Am-237

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(n,t) Levels  
293 Kelvin Cross Sections

95-Am-237



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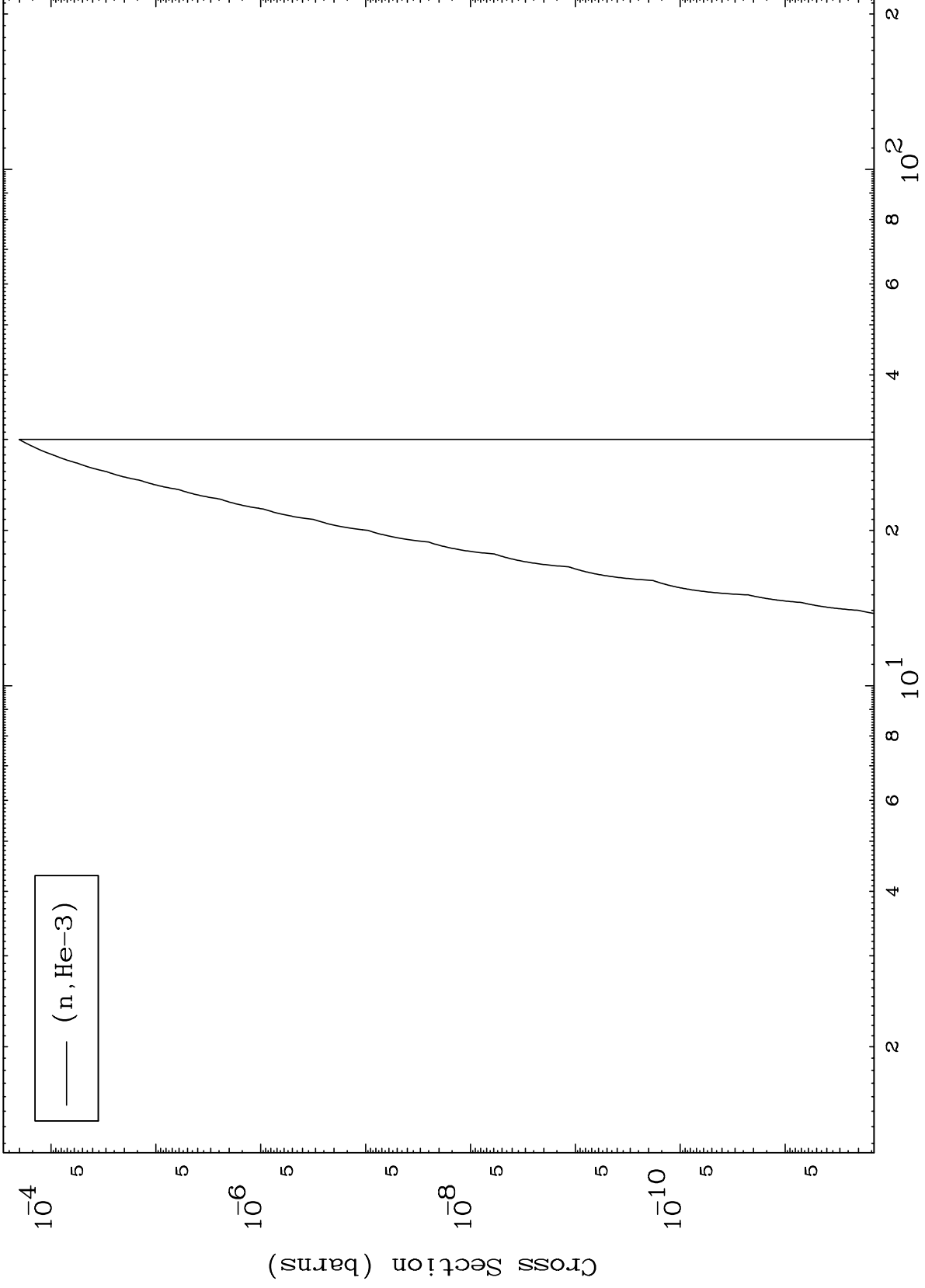
Incident Energy (MeV)

95-Am-237

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(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-237



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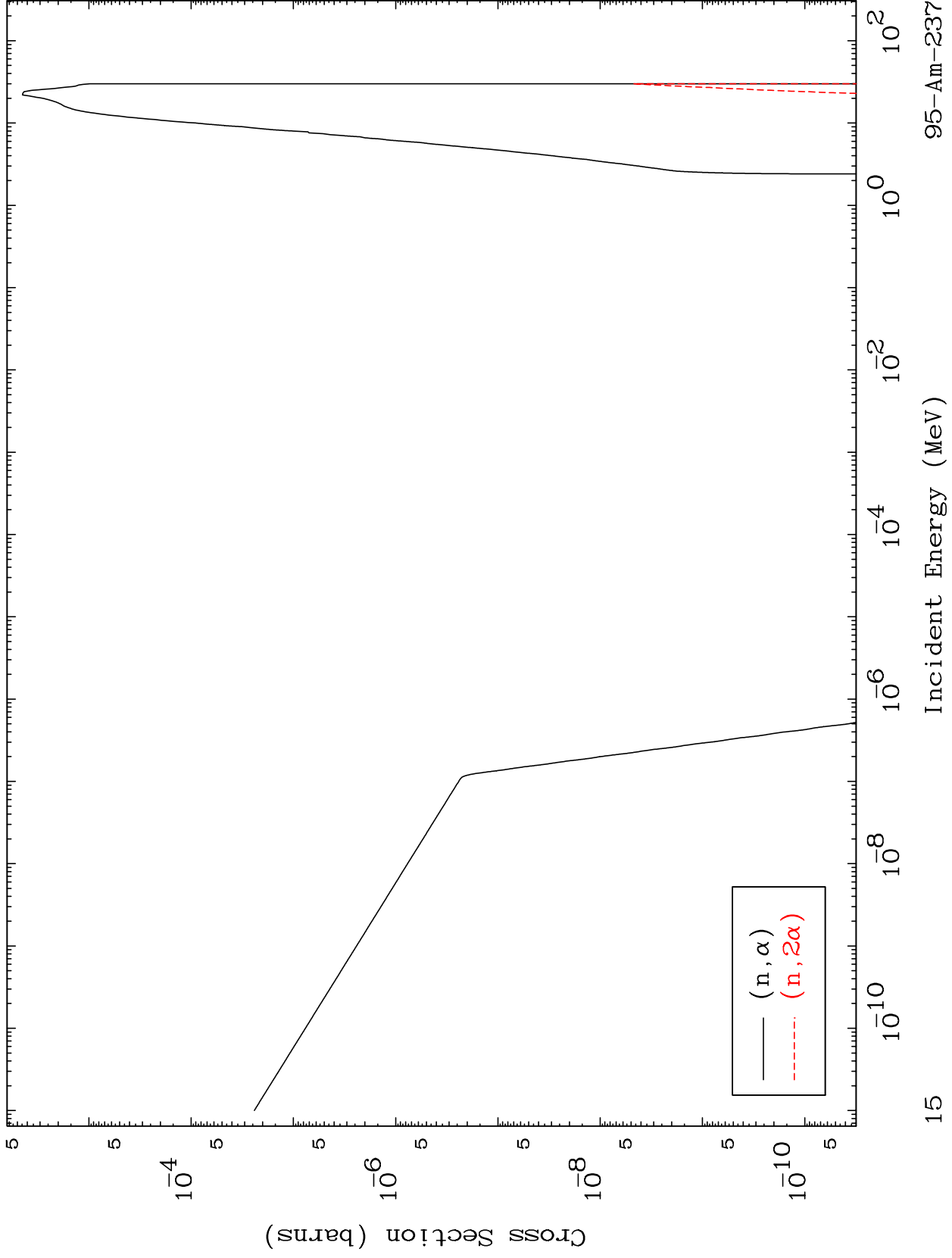
Incident Energy (MeV)

95-Am-237

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(n,α) Levels  
293 Kelvin Cross Sections

95-Am-237

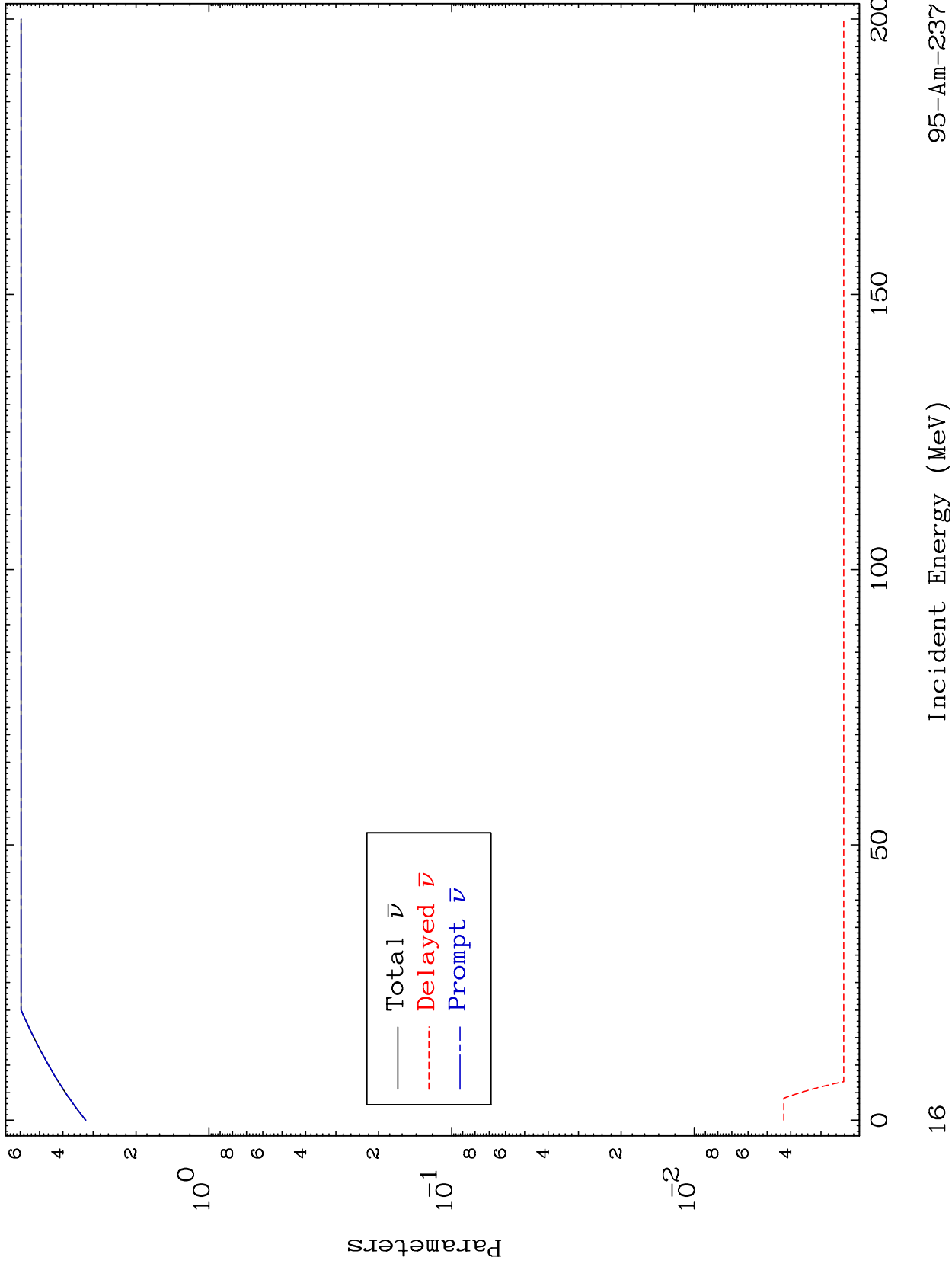




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Energy Release  
Parameters

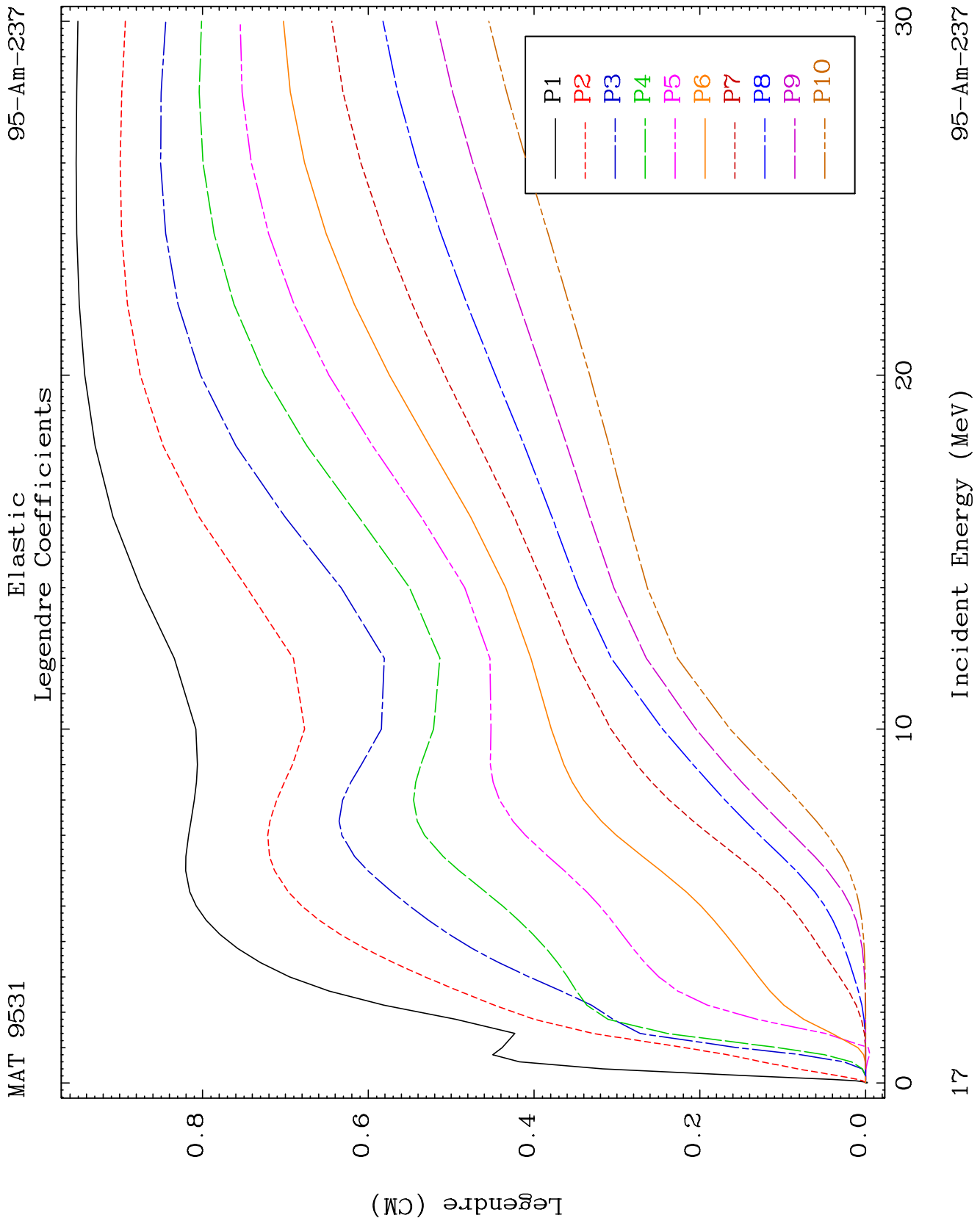
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Incident Energy (MeV)

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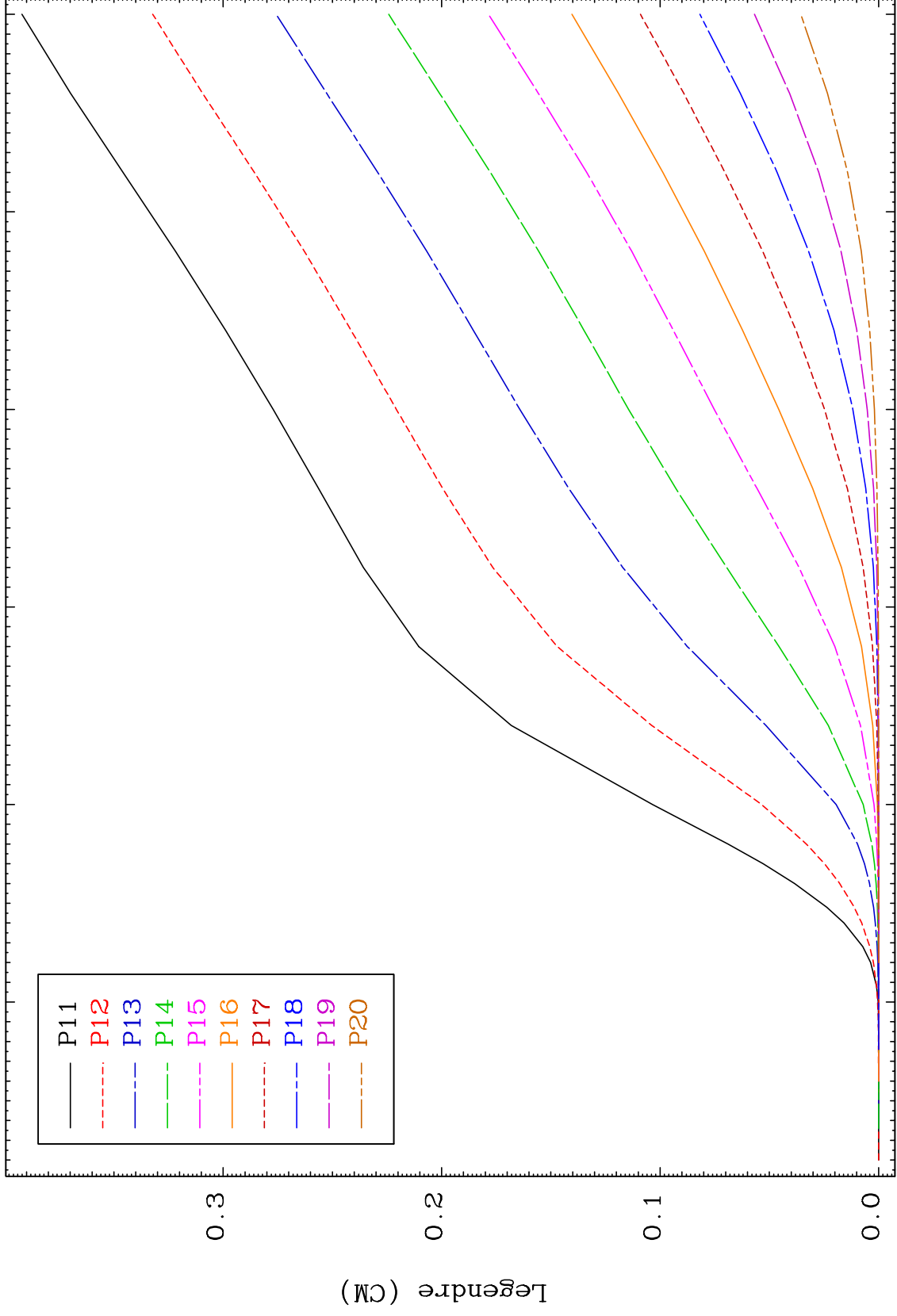
Incident Energy (MeV)

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Elastic Legendre Coefficients

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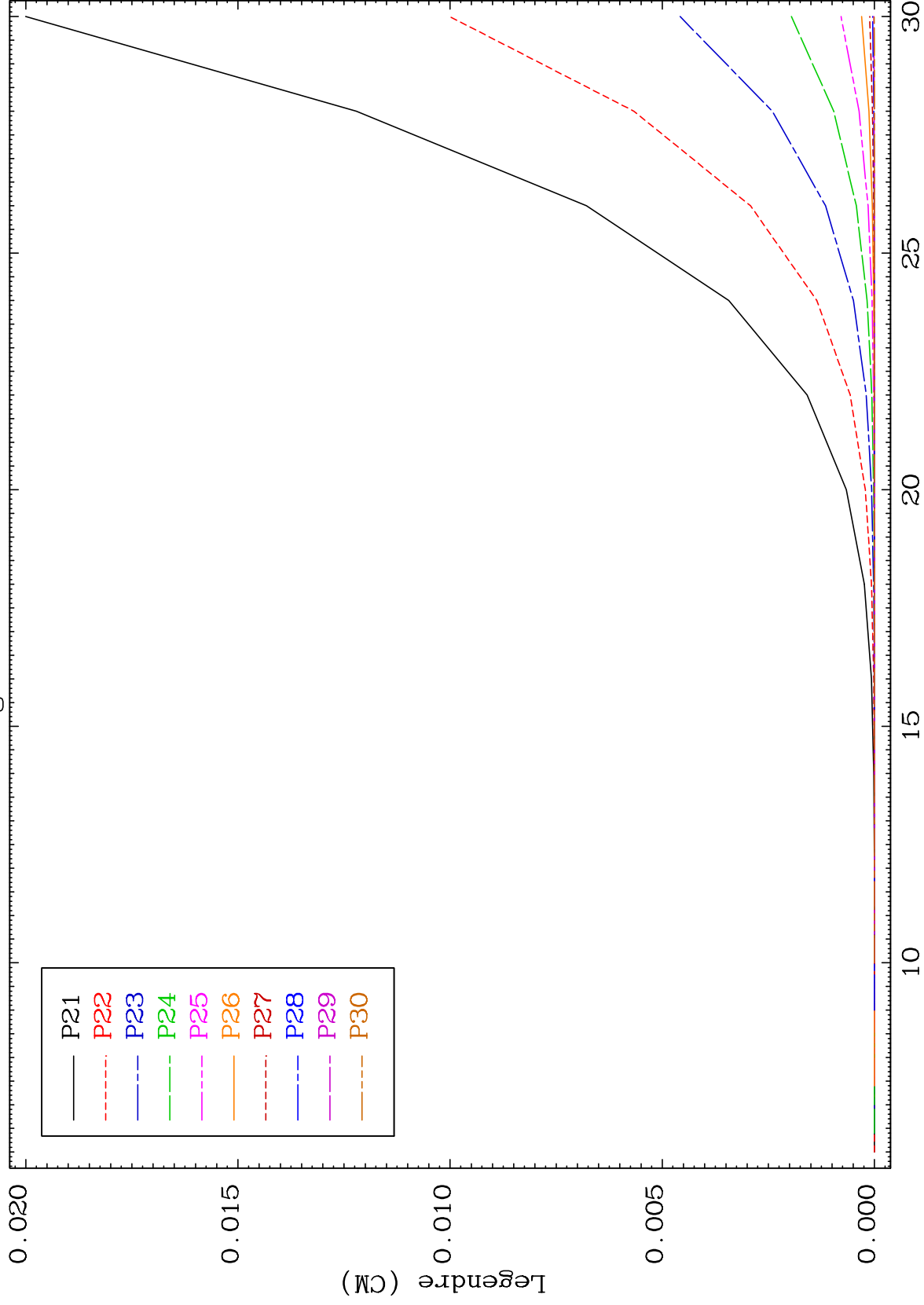
Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-237



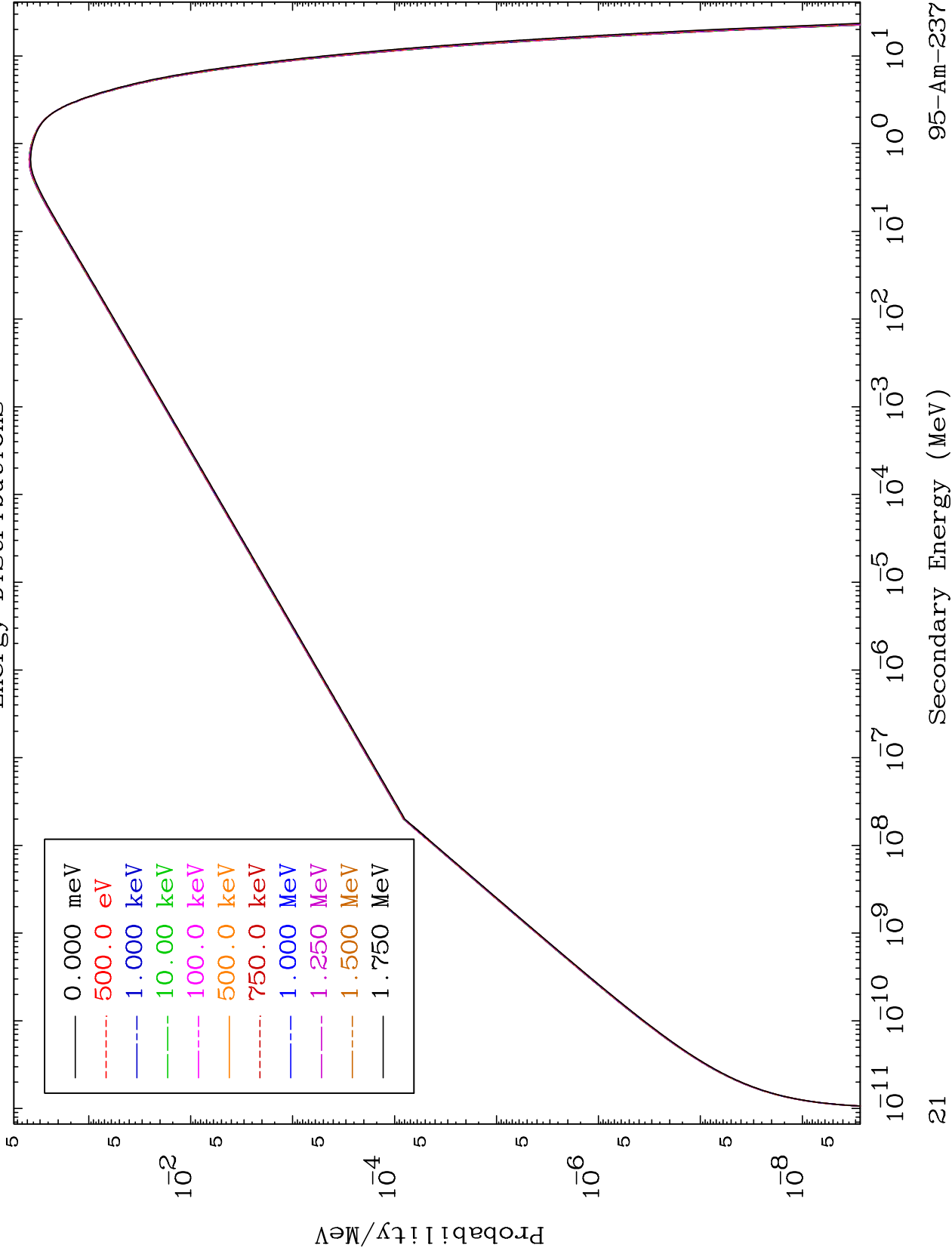
19

Incident Energy (MeV)

95-Am-237



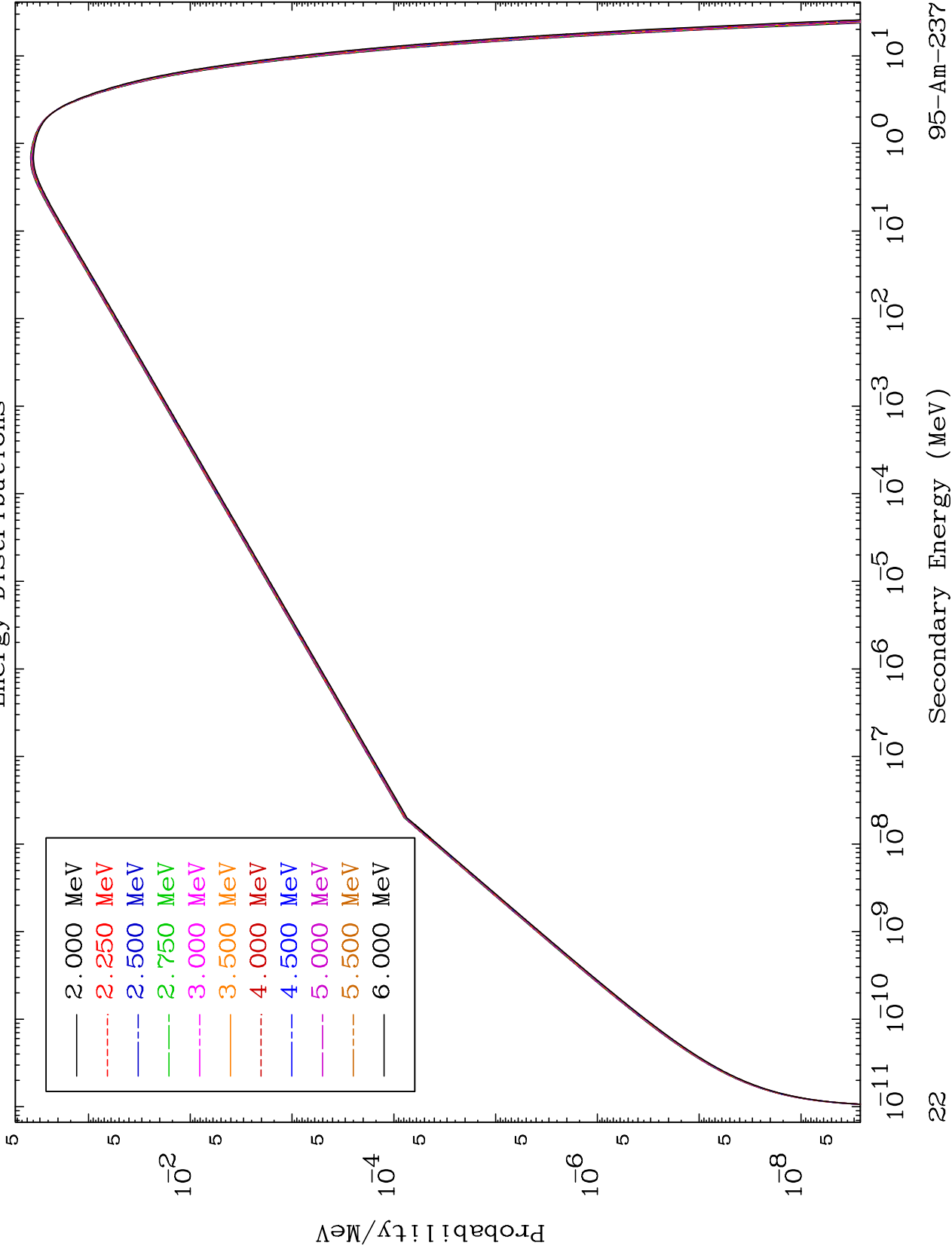
### Fission Energy Distributions



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### Fission Energy Distributions

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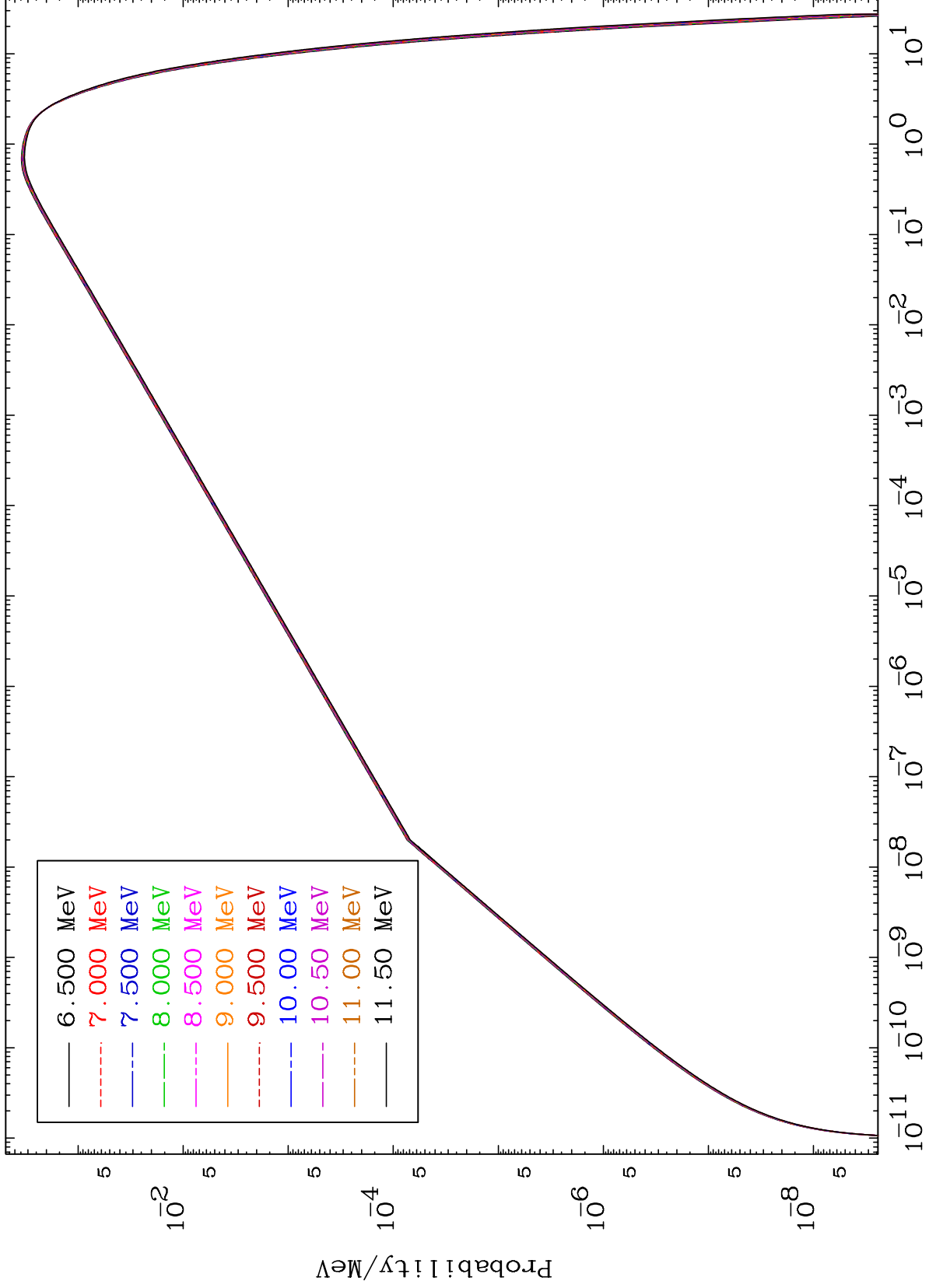
Secondary Energy (MeV)

22

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### Fission Energy Distributions

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Secondary Energy (MeV)

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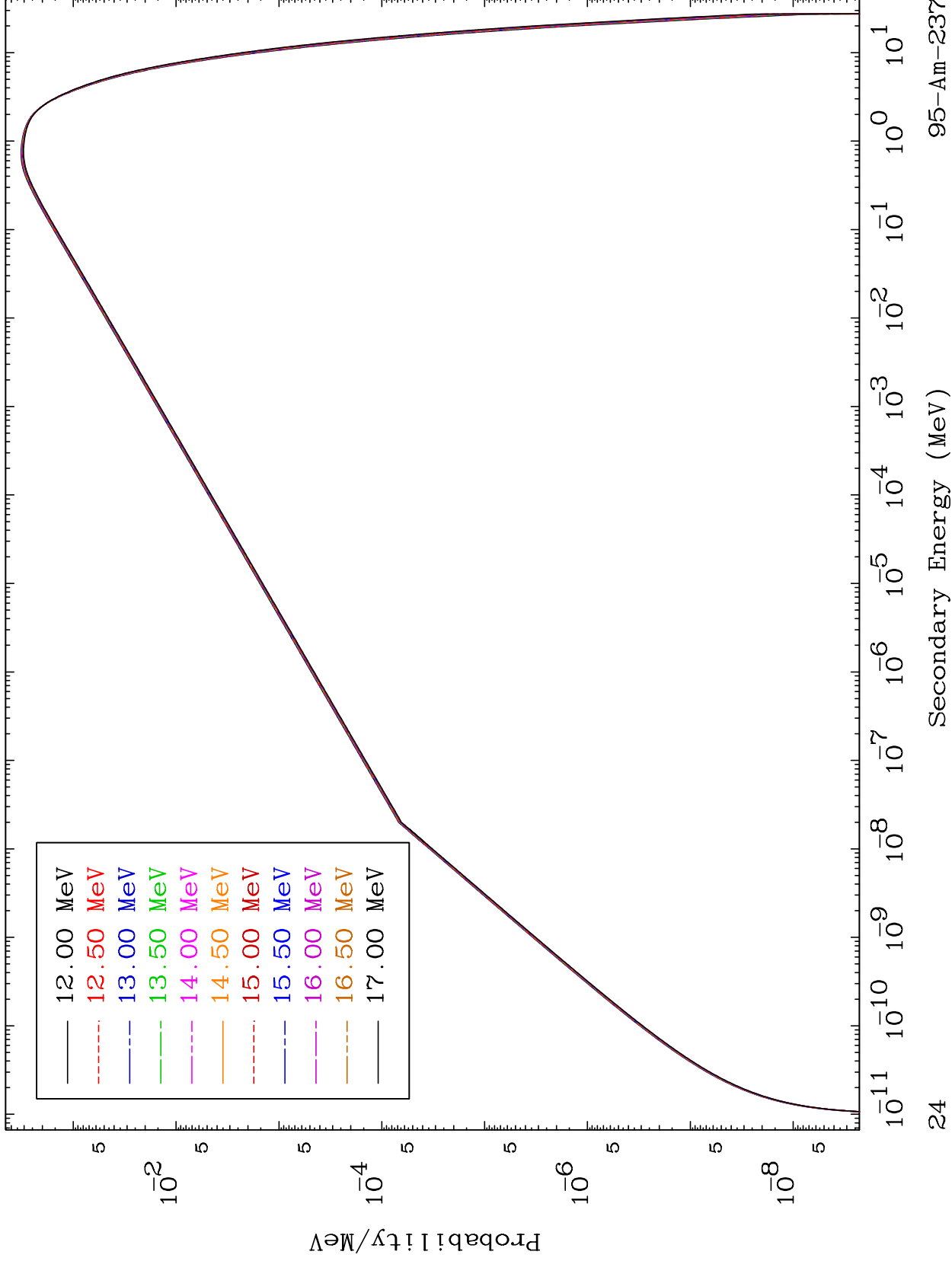
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### Fission Energy Distributions

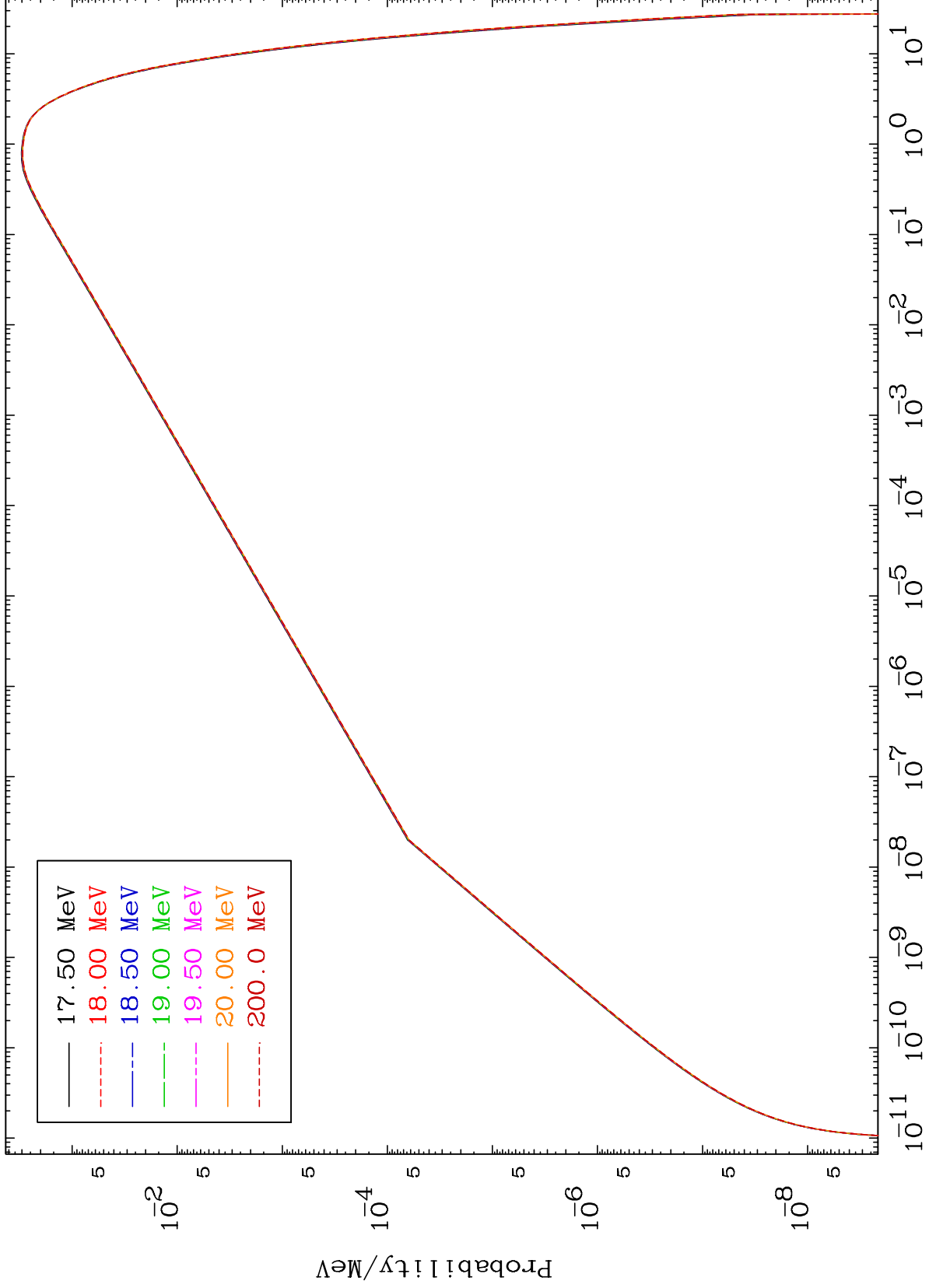
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### Fission Energy Distributions

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Secondary Energy (MeV)

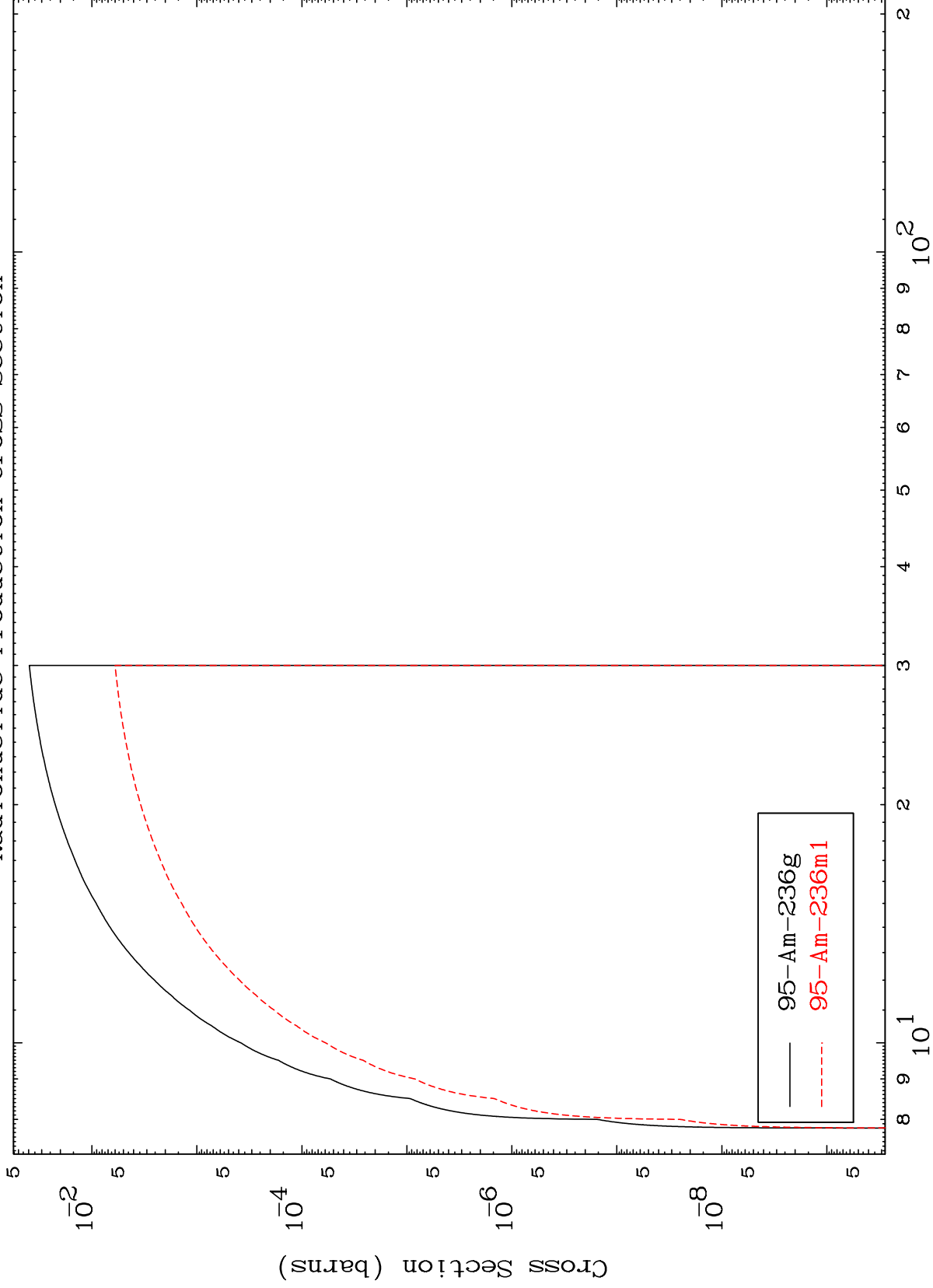
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(n,2n)

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Radionuclide Production Cross Section



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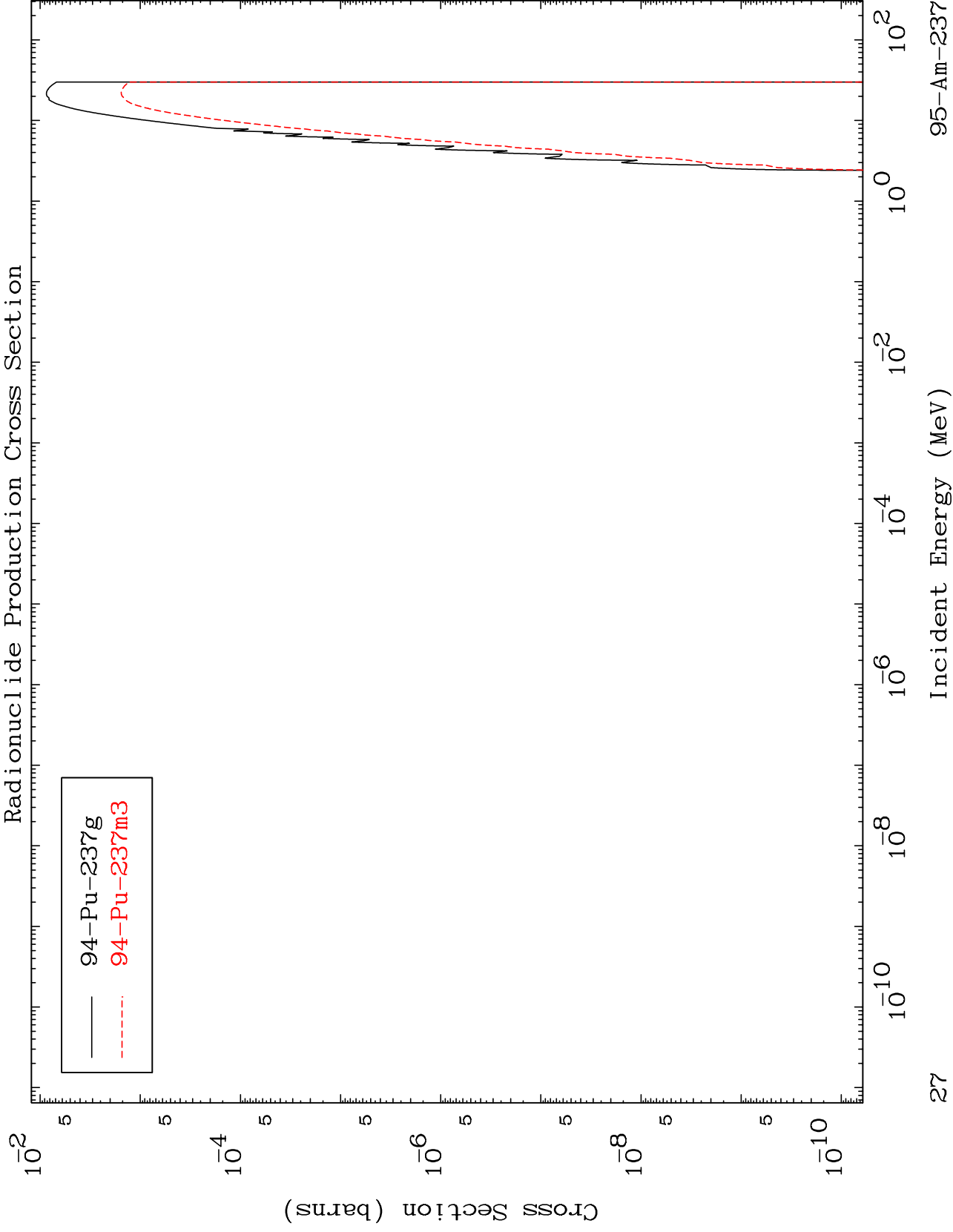
Incident Energy (MeV)

95-Am-237

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95-Am-237

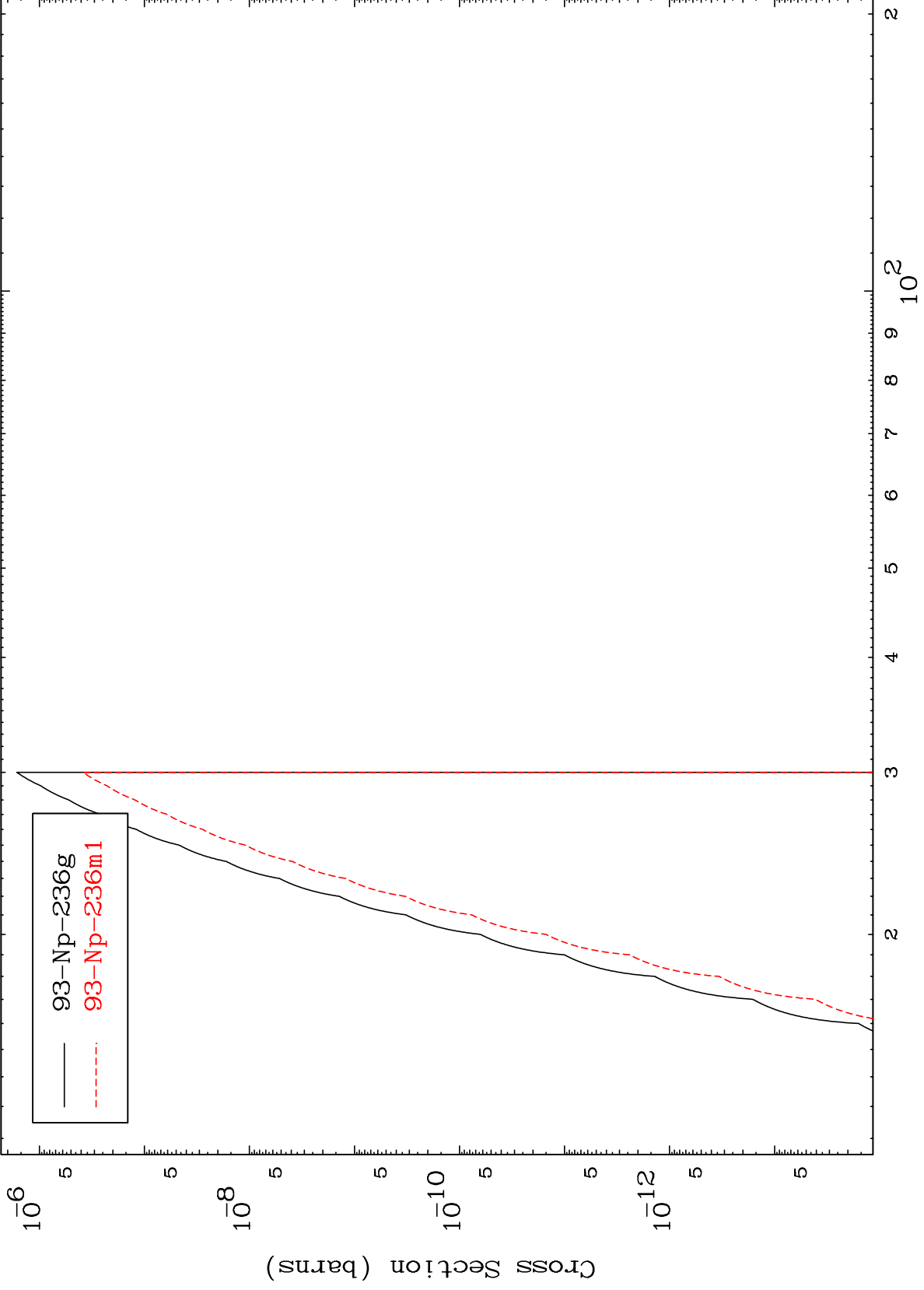
(n,p)  
Radionuclide Production Cross Section



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(n,2p)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

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