

Program EVALPLOT  
(Version 2021-1)

by

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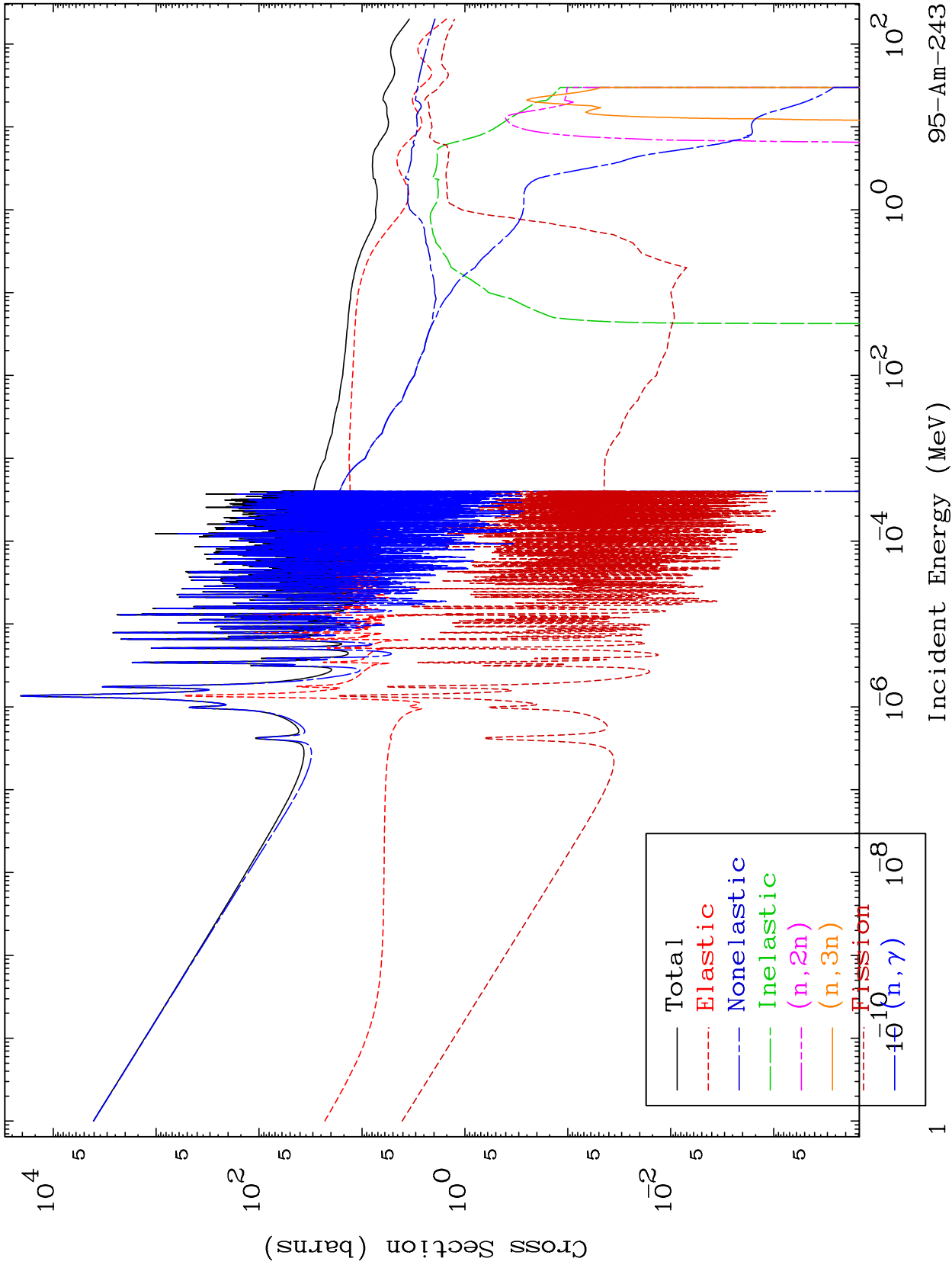
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9549

Neutron Major  
293 Kelvin Cross Sections

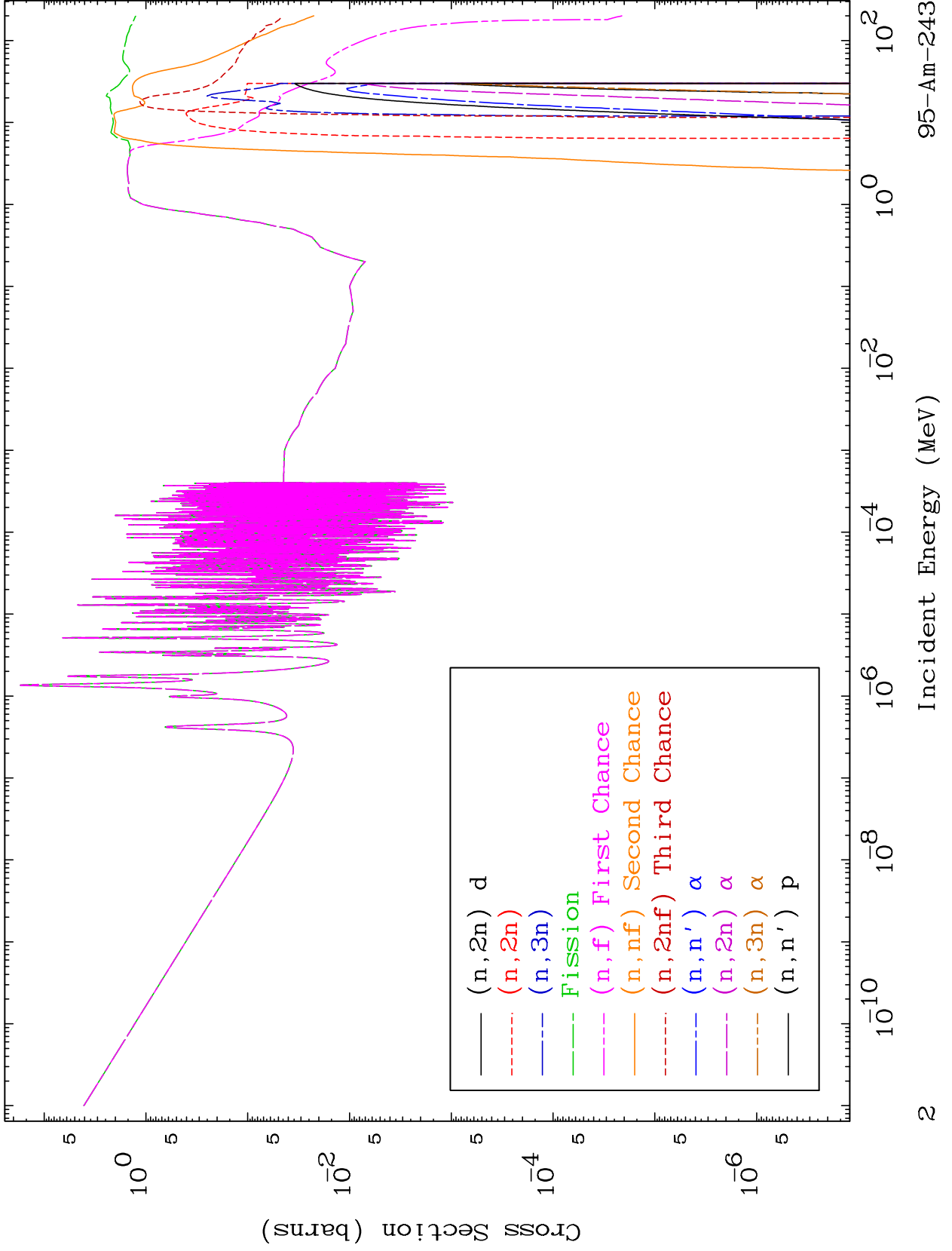
95-Am-243



MAT 9549

Neutron Absorption  
293 Kelvin Cross Sections

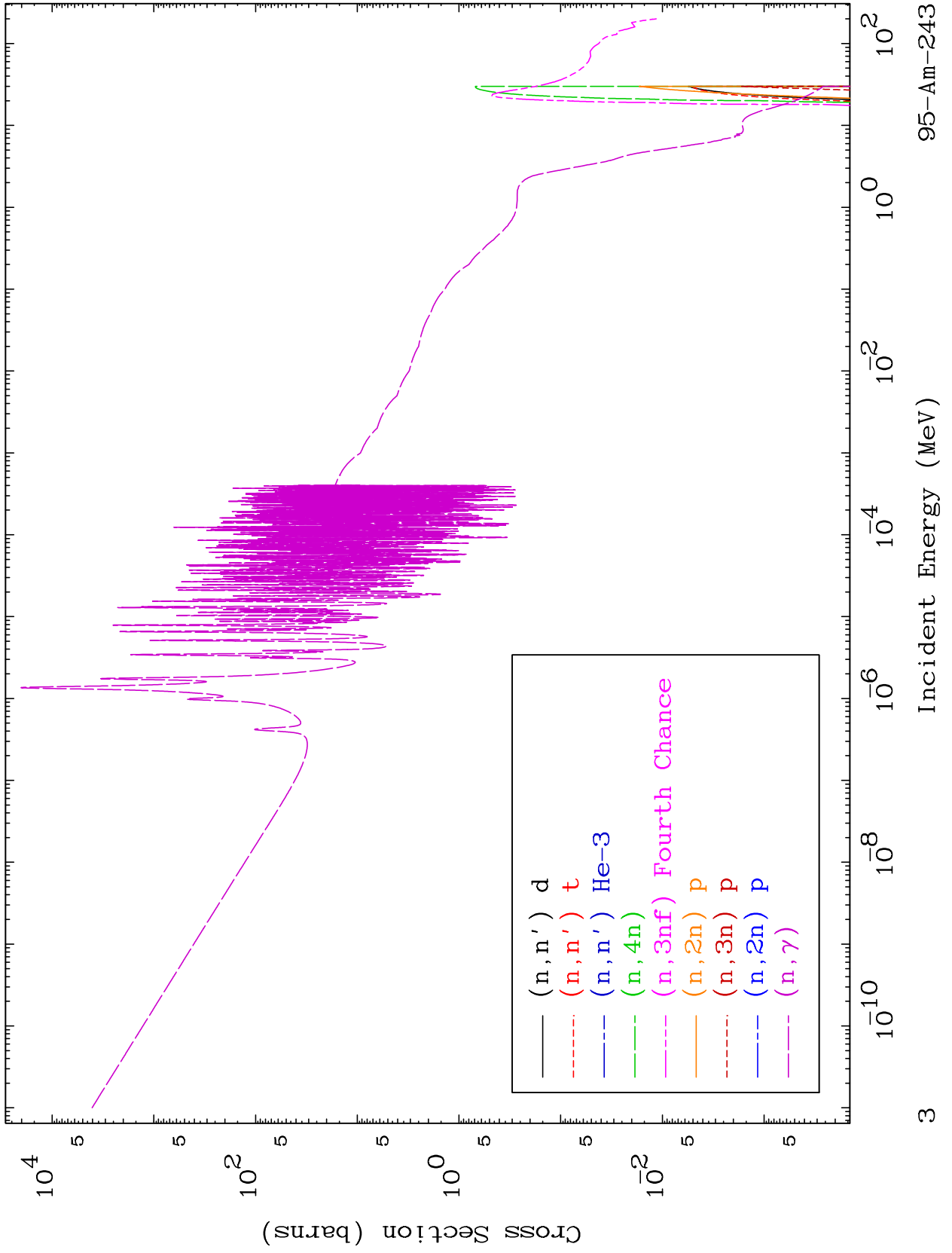
95-Am-243



MAT 9549

Neutron Absorption  
293 Kelvin Cross Sections

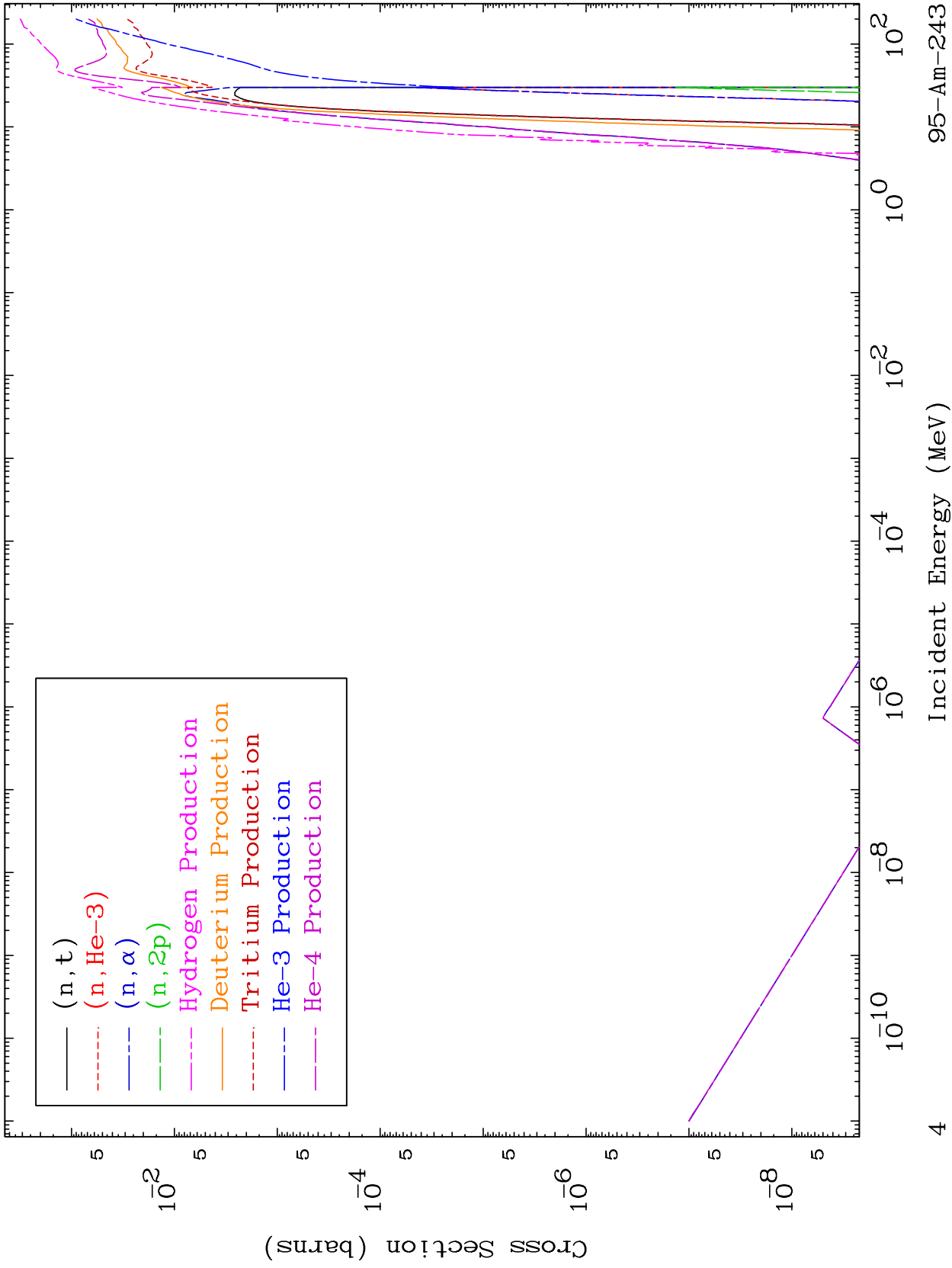
95-Am-243



MAT 9549

Neutron Absorption  
293 Kelvin Cross Sections

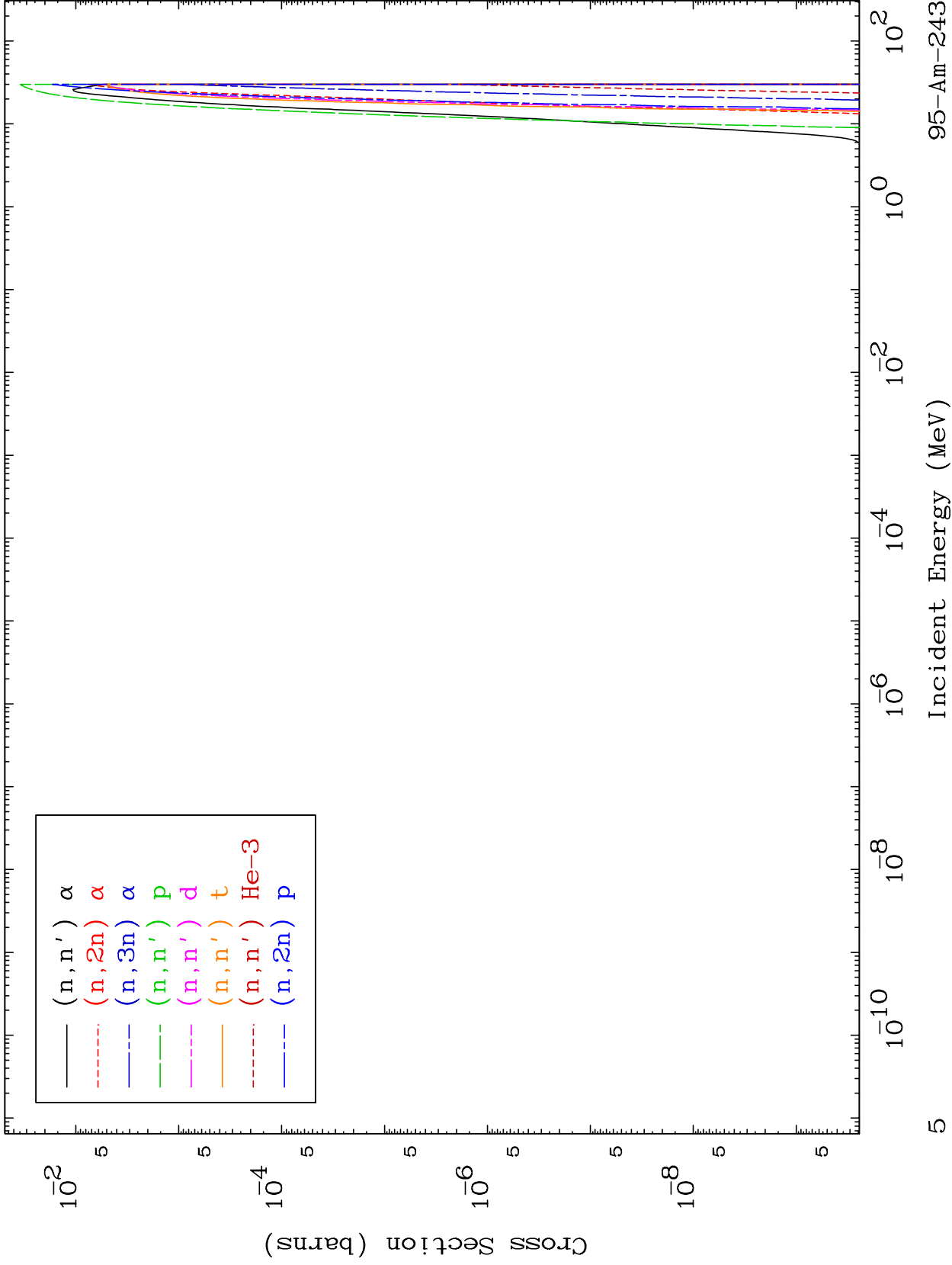
95-Am-243



MAT 9549

Charged Particle  
293 Kelvin Cross Sections

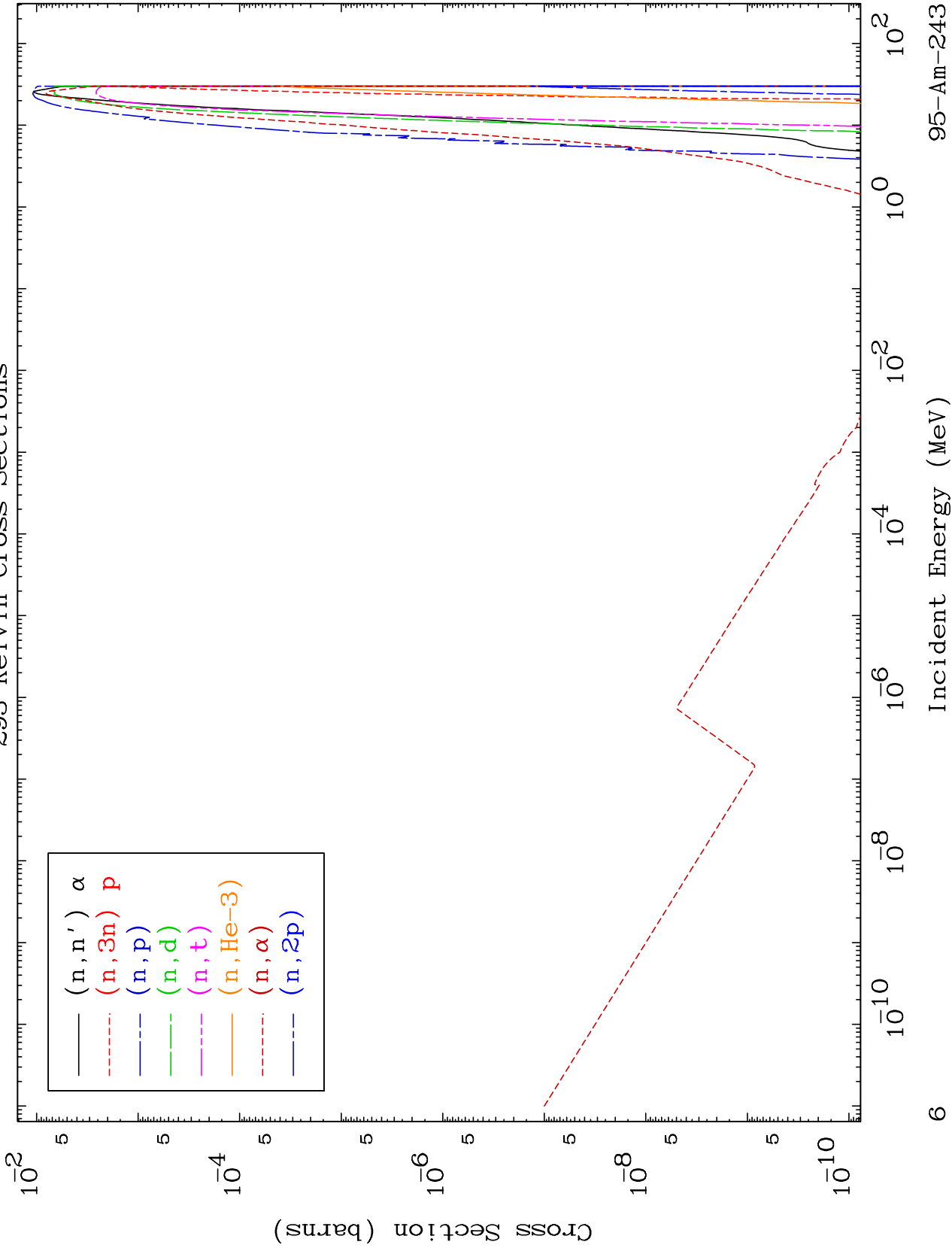
95-Am-243



MAT 9549

Charged Particle  
293 Kelvin Cross Sections

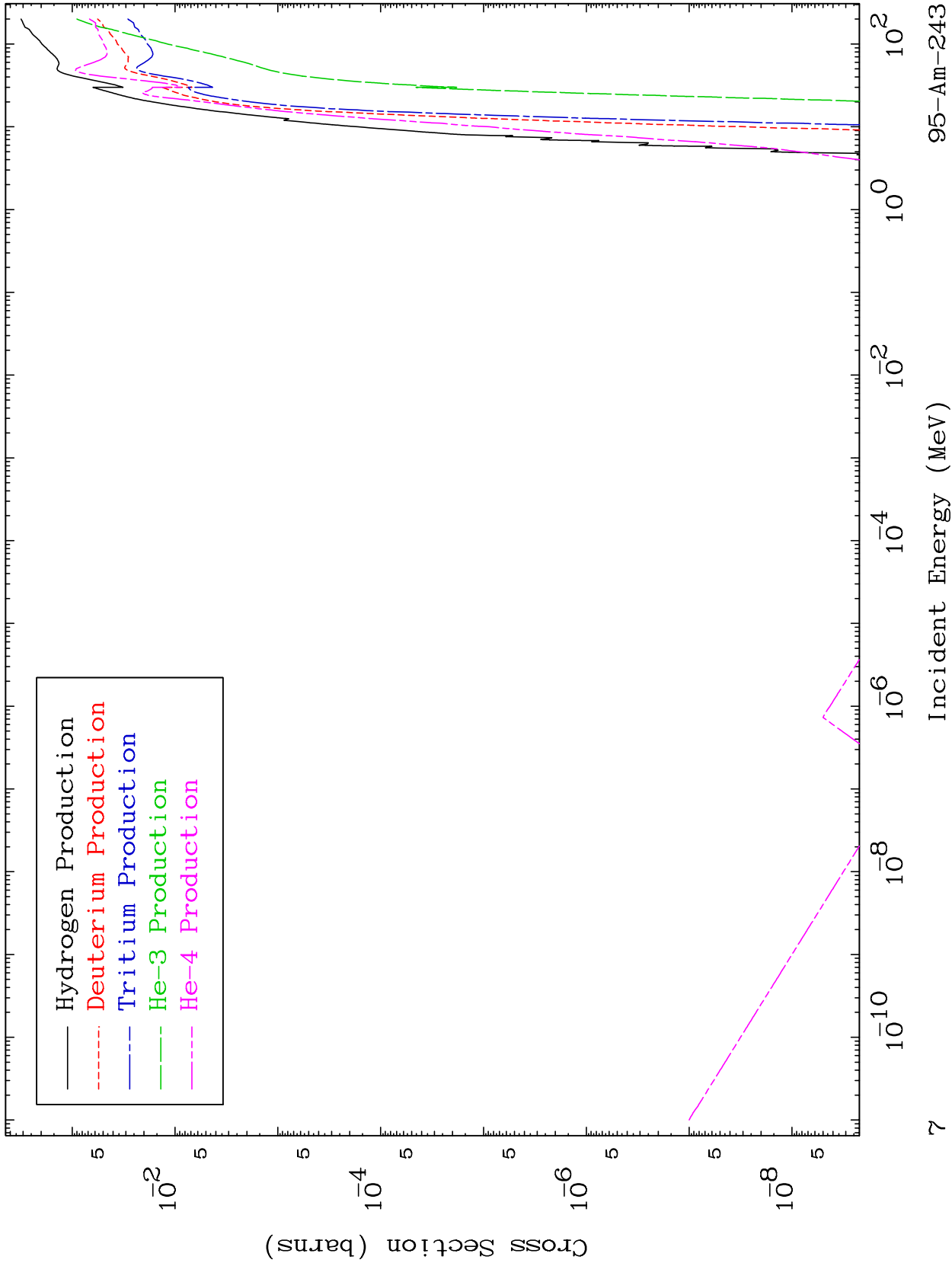
95-Am-243



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Particle Production  
293 Kelvin Cross Sections

95-Am-243

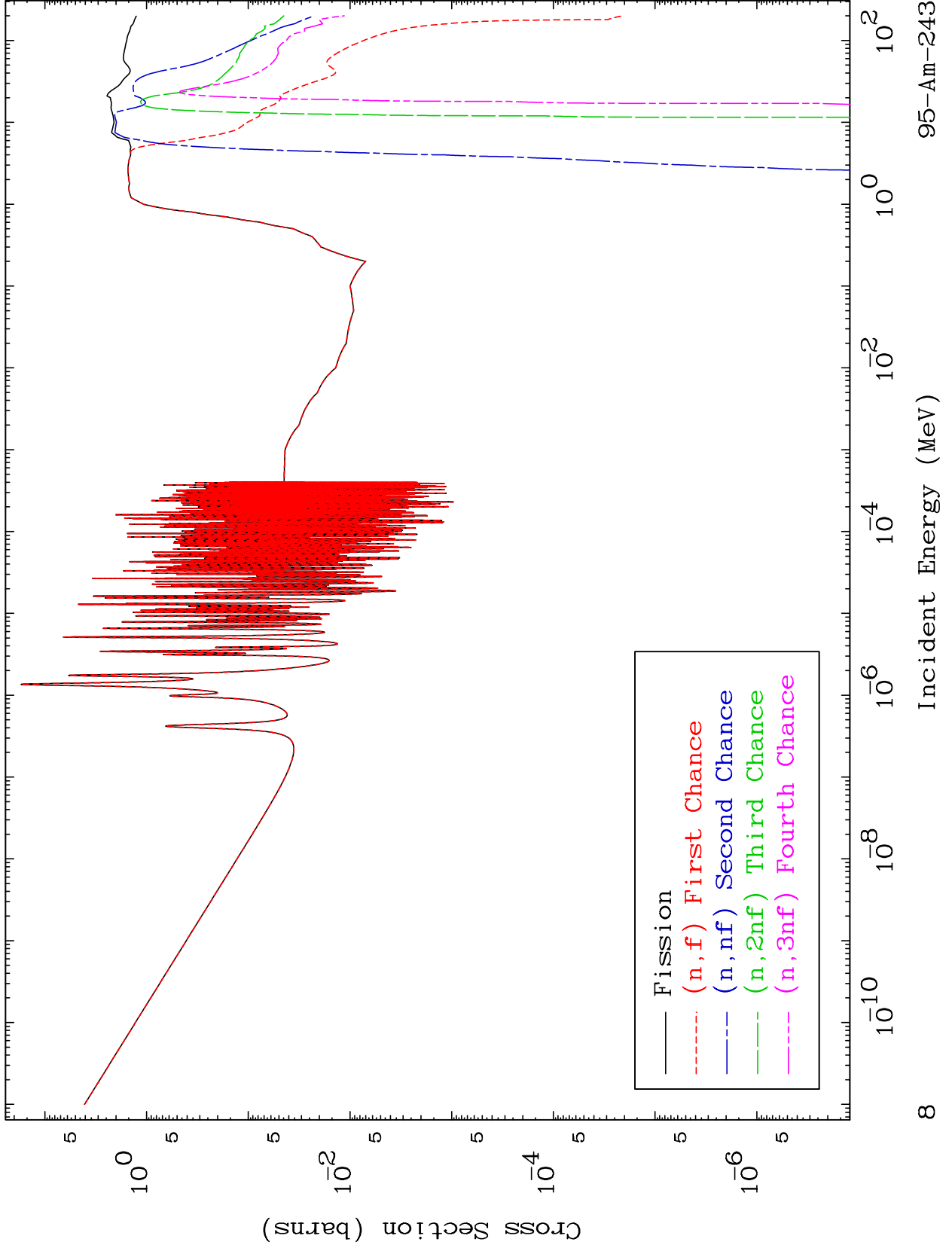




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Fission  
293 Kelvin Cross Sections

95-Am-243

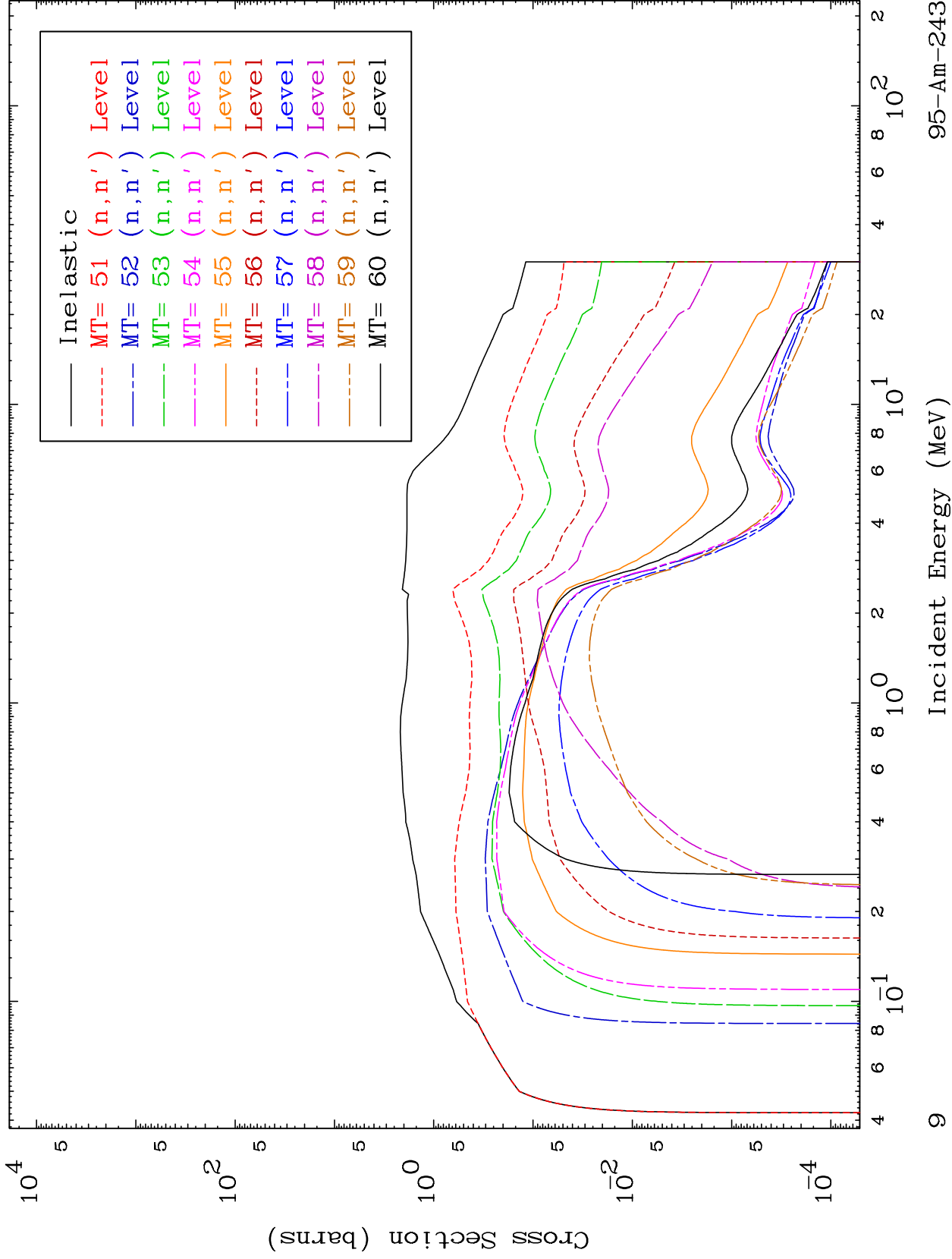


MAT 9549

(n,n') Levels

293 Kelvin Cross Sections

95-Am-243

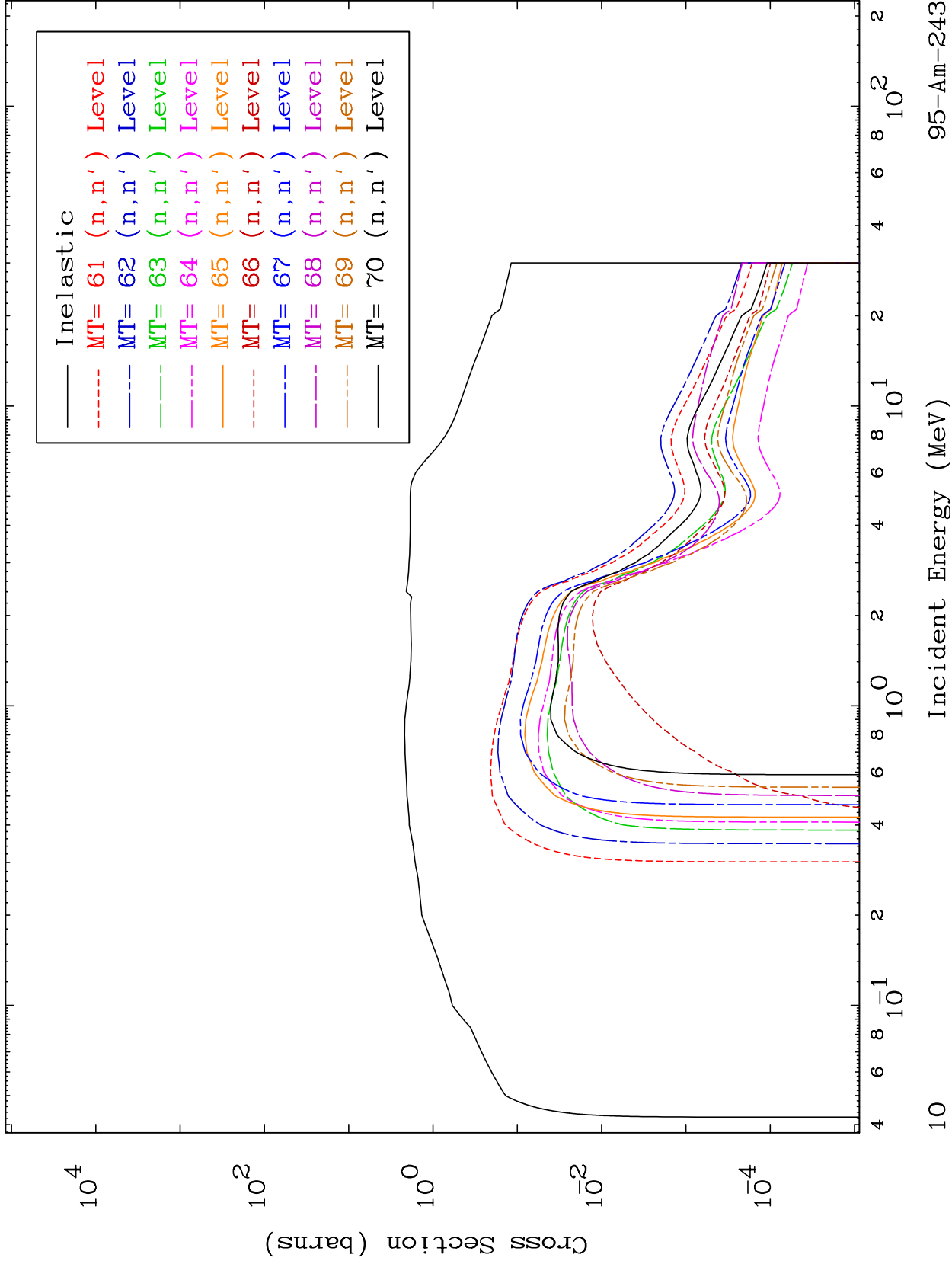


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(n,n') Levels

95-Am-243

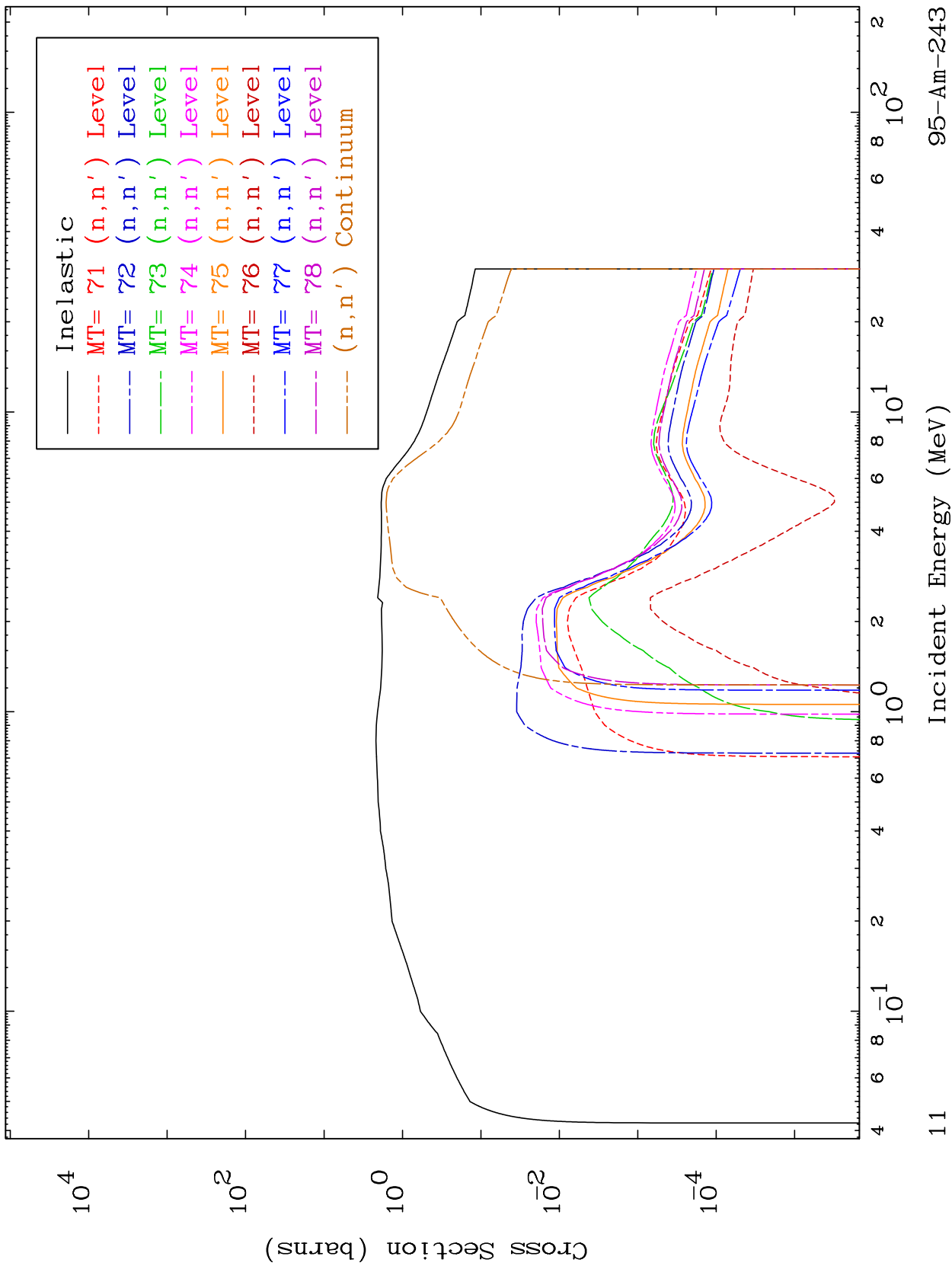
293 Kelvin Cross Sections



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Incident Energy (MeV)

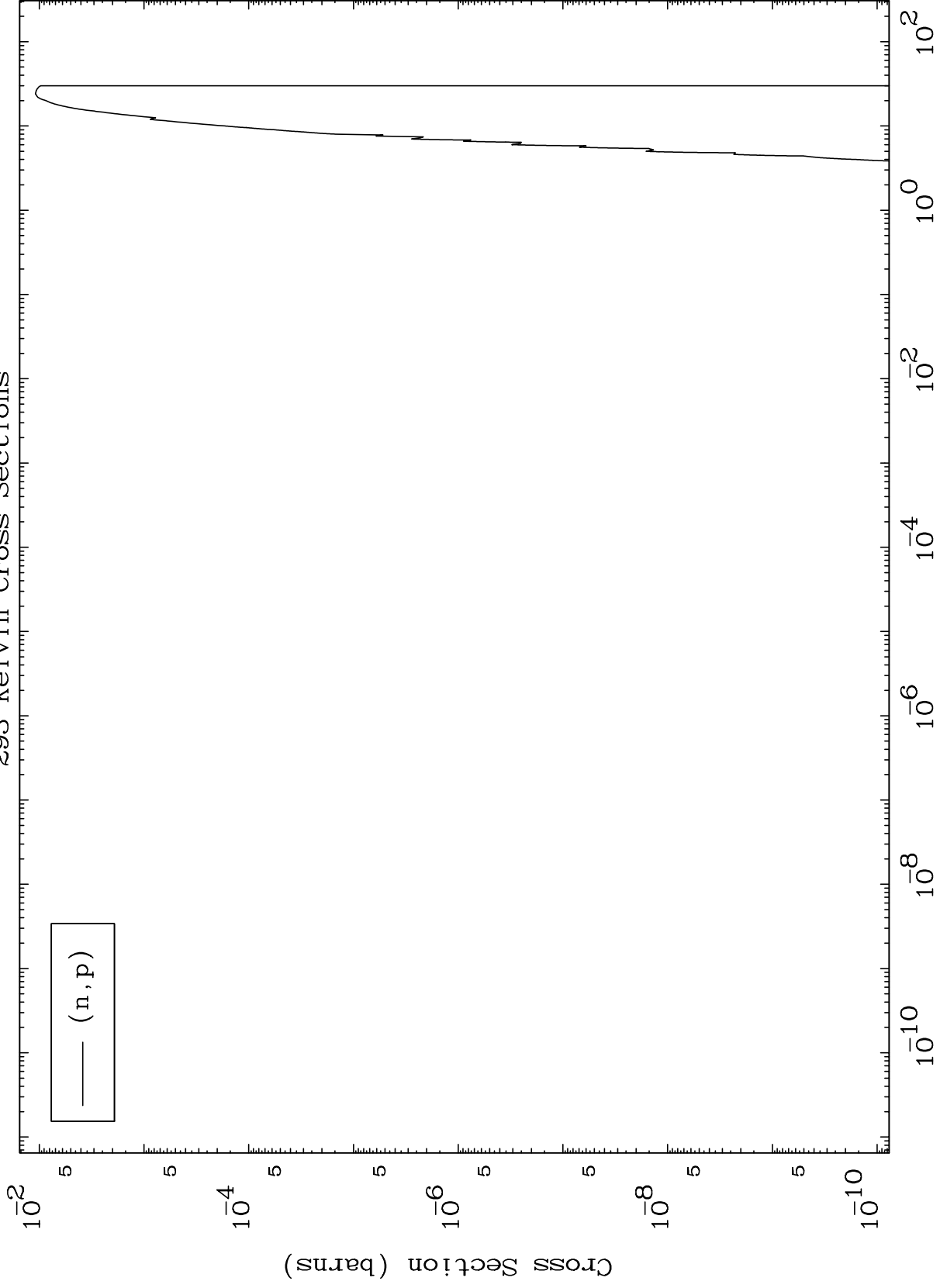
95-Am-243



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(n,p) Levels  
293 Kelvin Cross Sections

95-Am-243



12

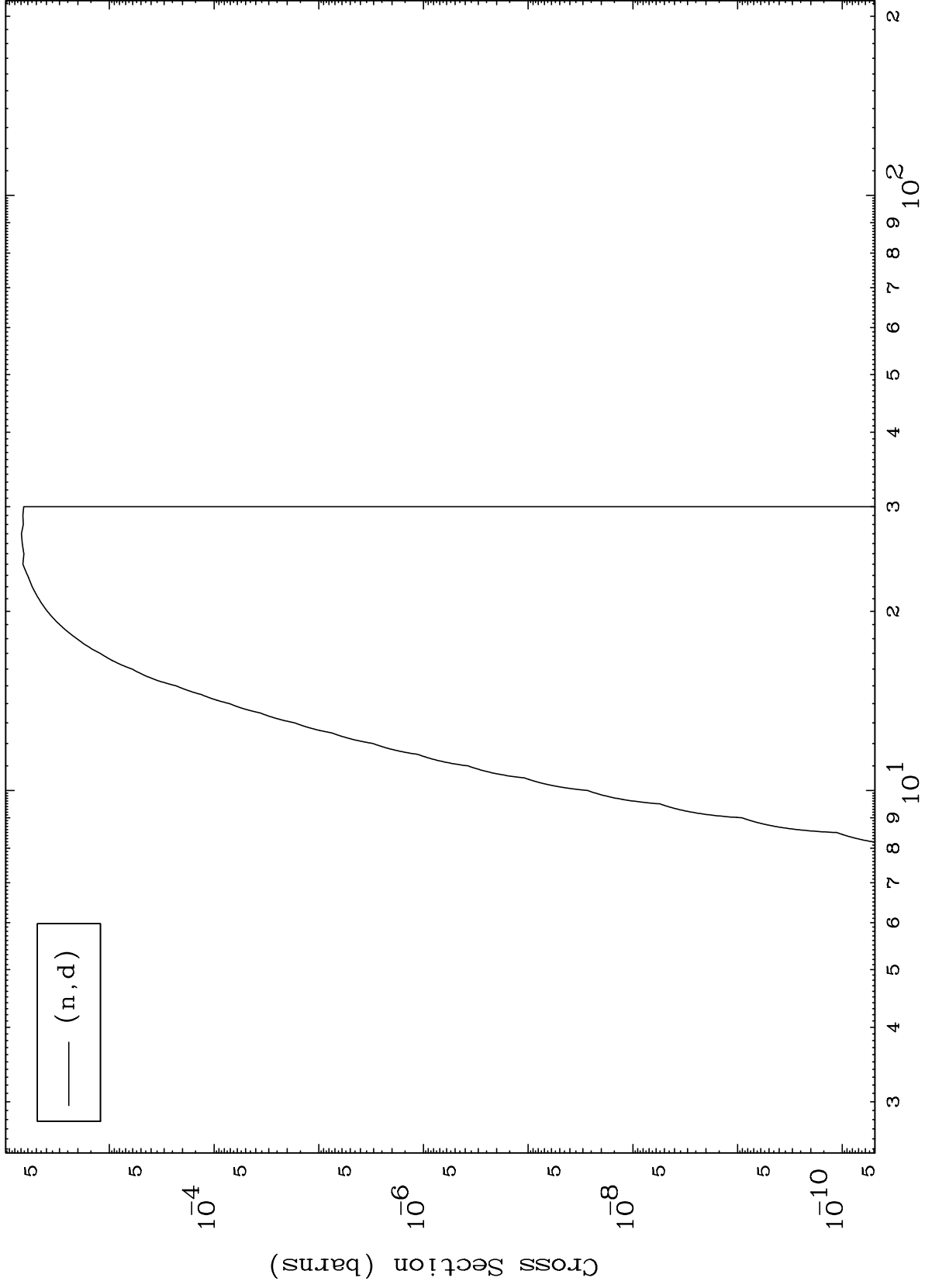
Incident Energy (MeV)

95-Am-243

MAT 9549

(n,d) Levels  
293 Kelvin Cross Sections

95-Am-243



13

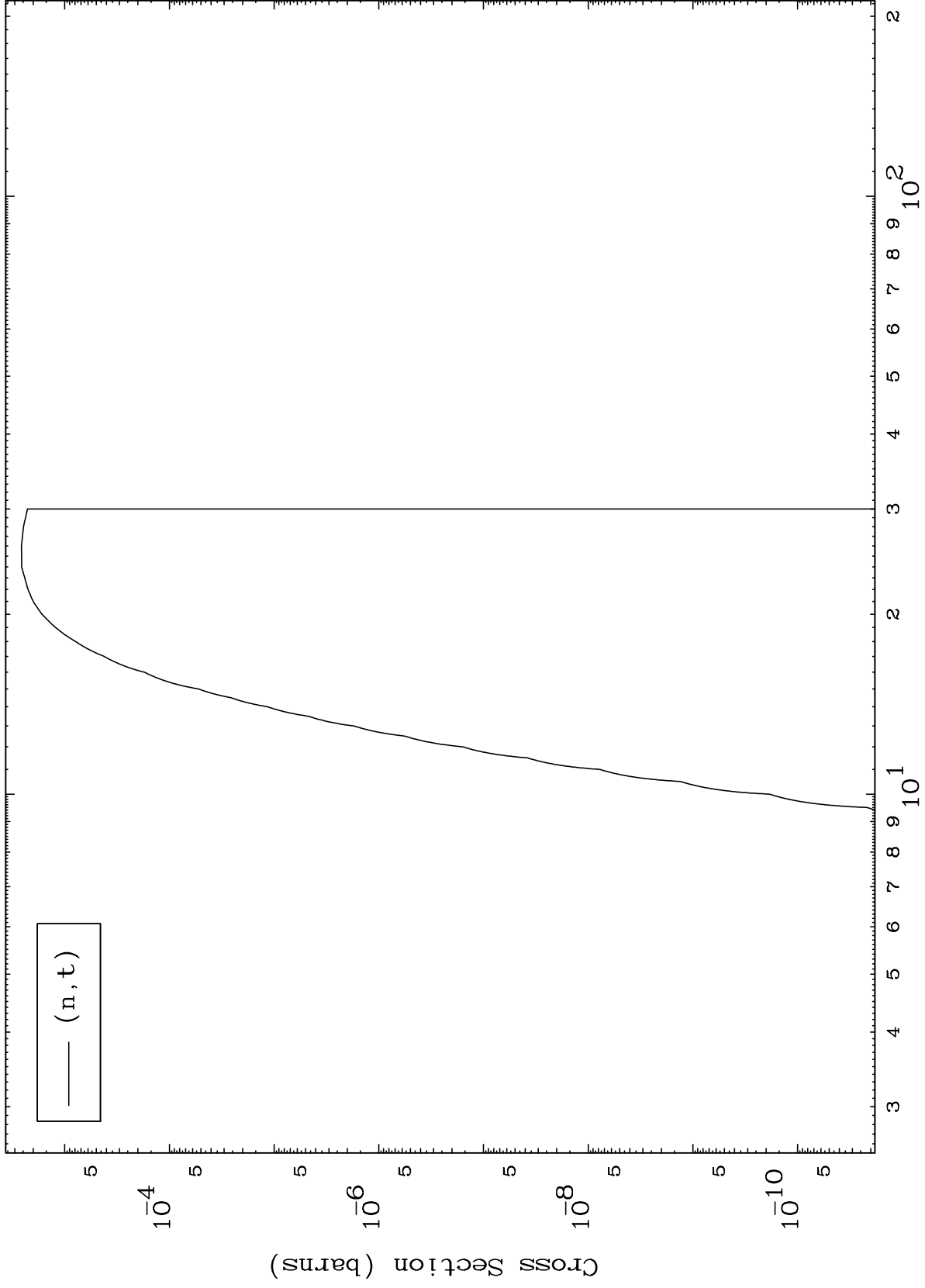
Incident Energy (MeV)

95-Am-243

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(n,t) Levels  
293 Kelvin Cross Sections

95-Am-243



(n,t)

14

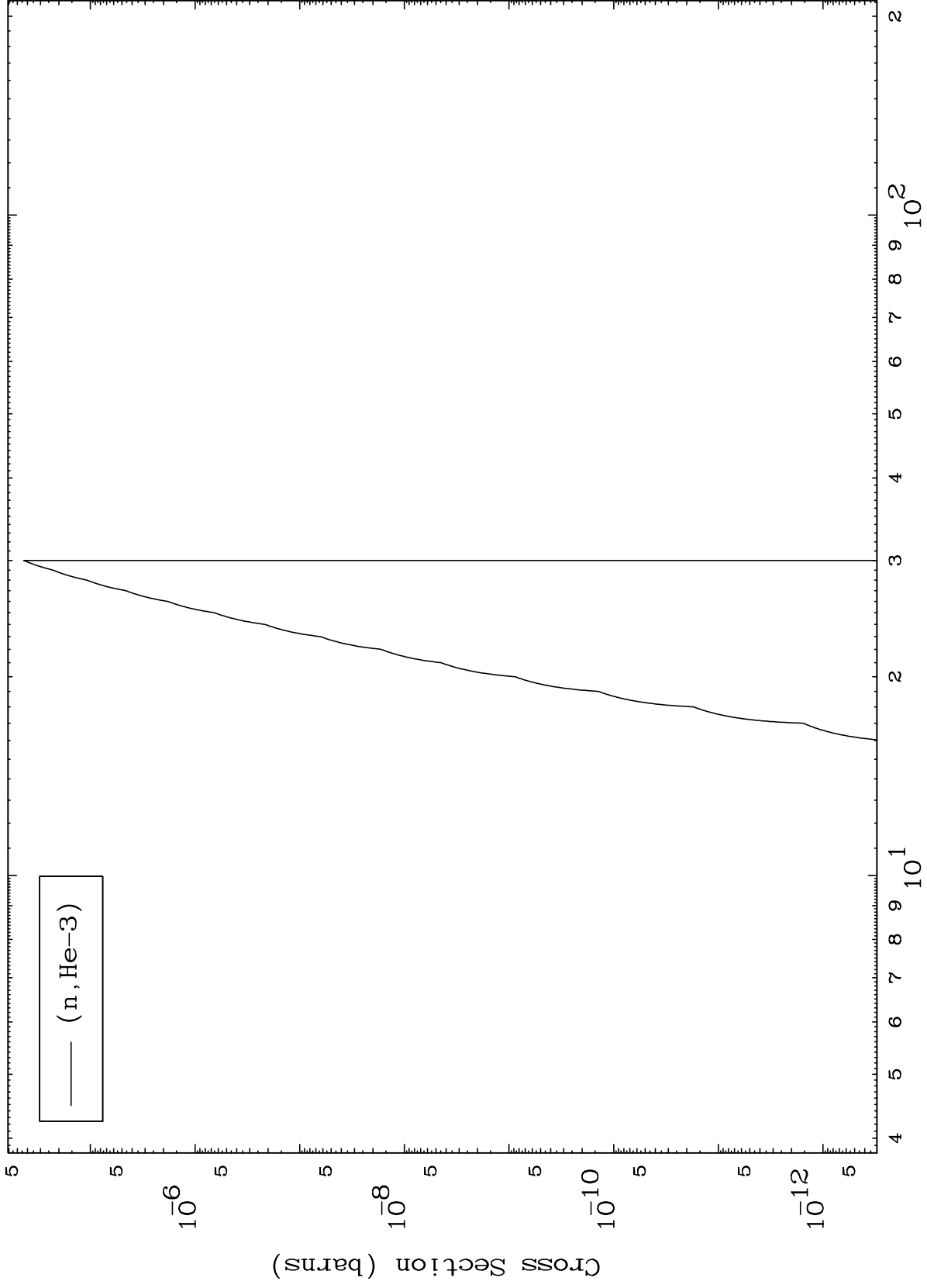
Incident Energy (MeV)

95-Am-243

MAT 9549

(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-243

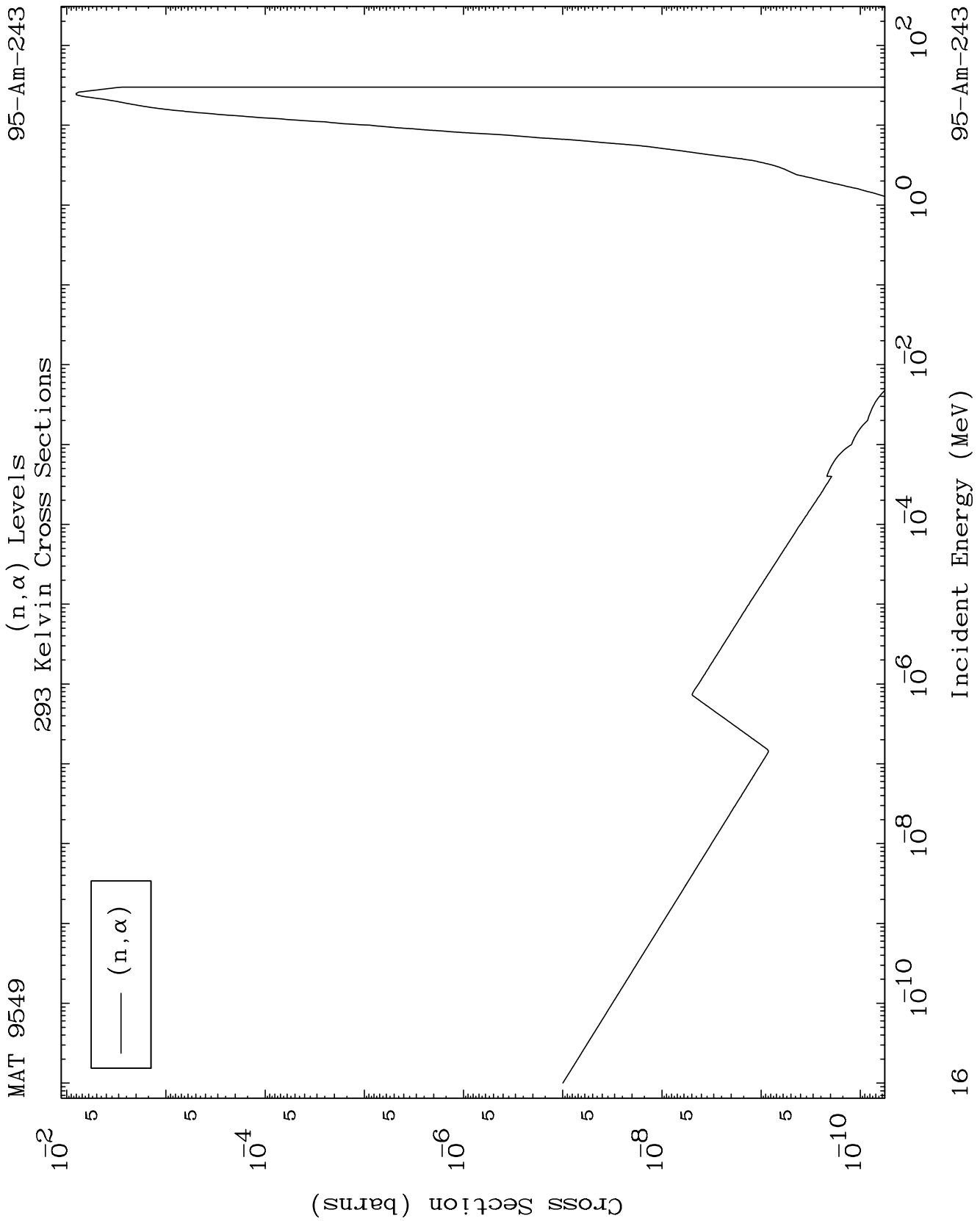


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Incident Energy (MeV)

95-Am-243

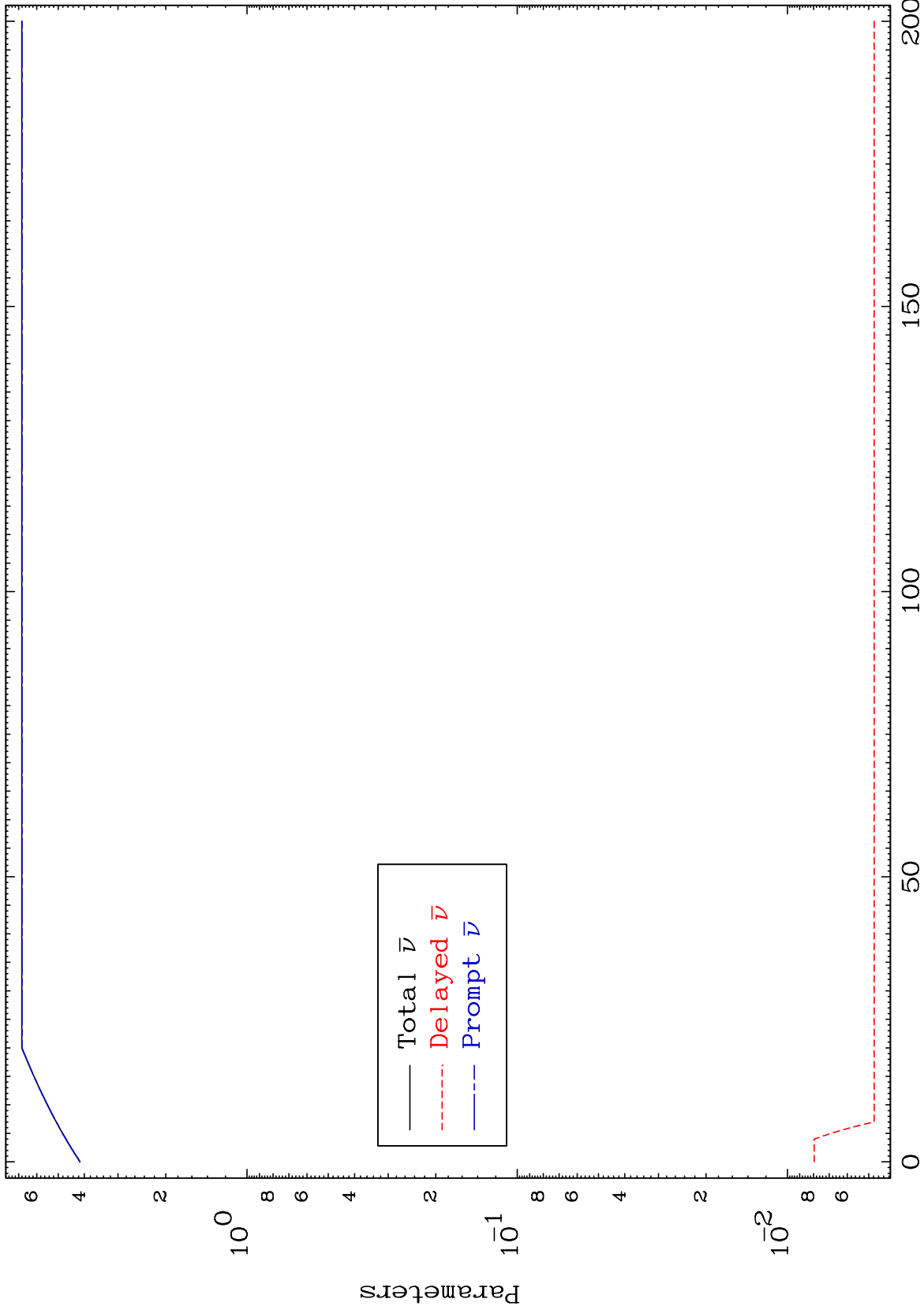




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Energy Release  
Parameters

95-Am-243



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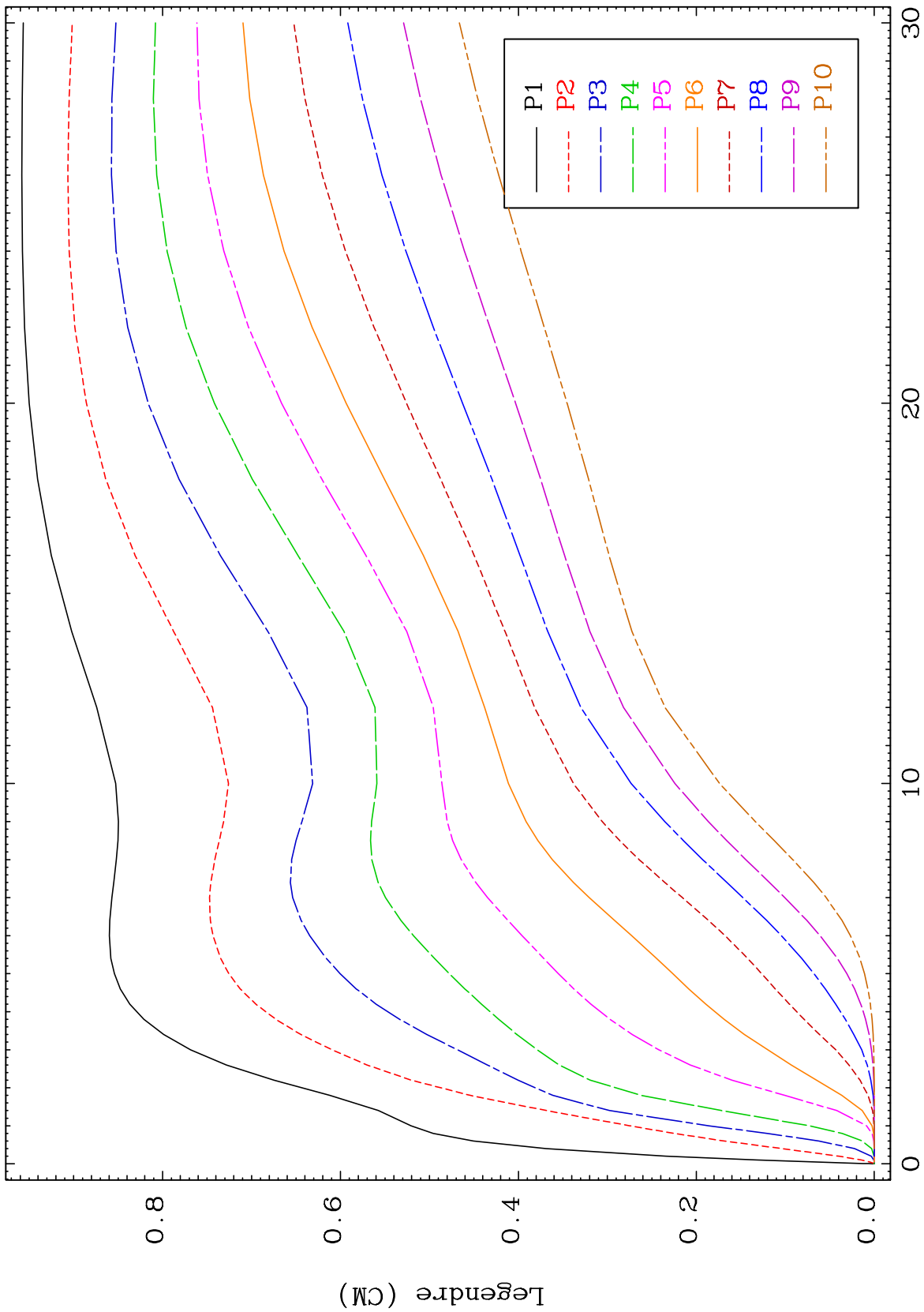
Incident Energy (MeV)

95-Am-243

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95-Am-243

Elastic Legendre Coefficients



95-Am-243

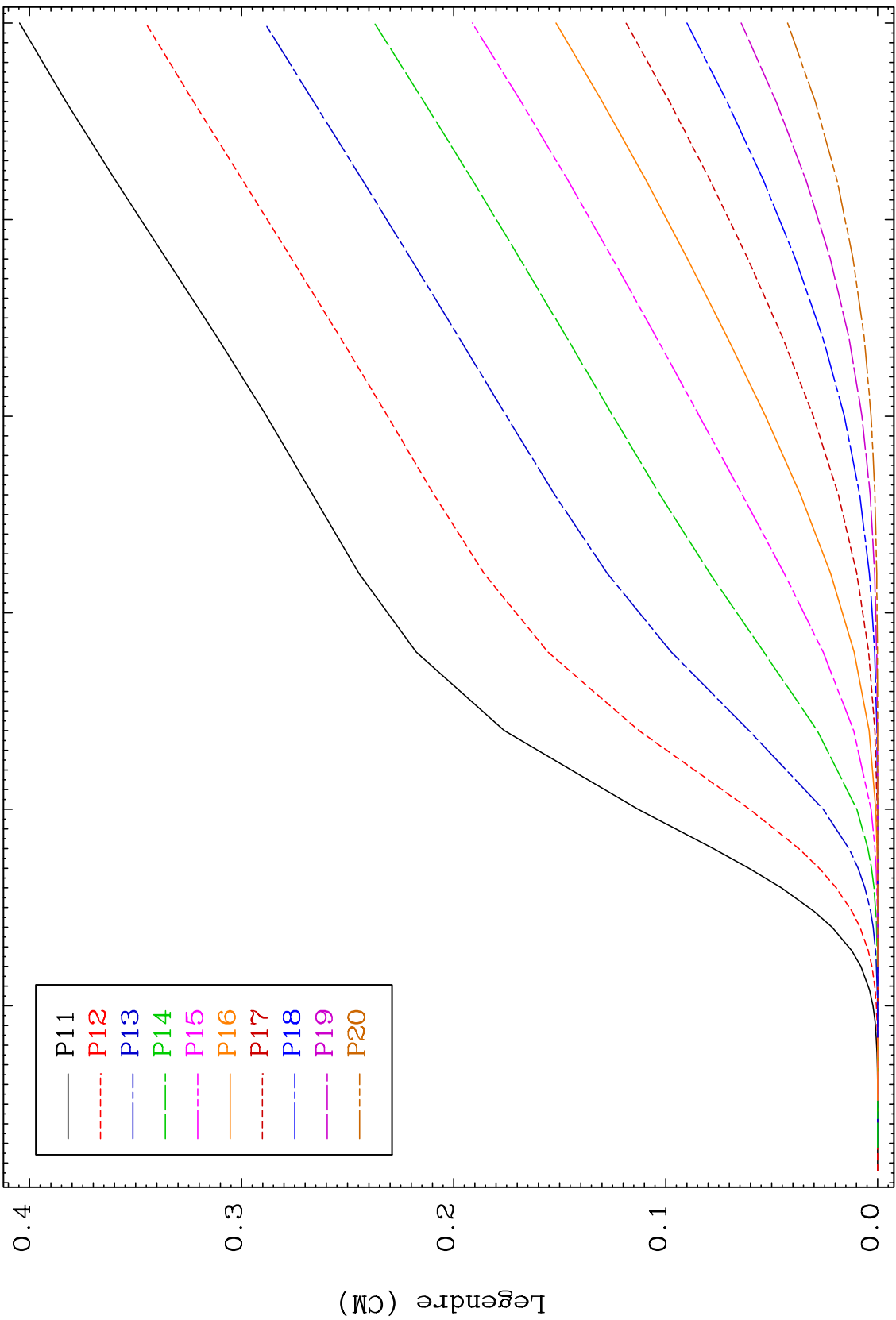
Incident Energy (MeV)

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Elastic Legendre Coefficients

95-Am-243



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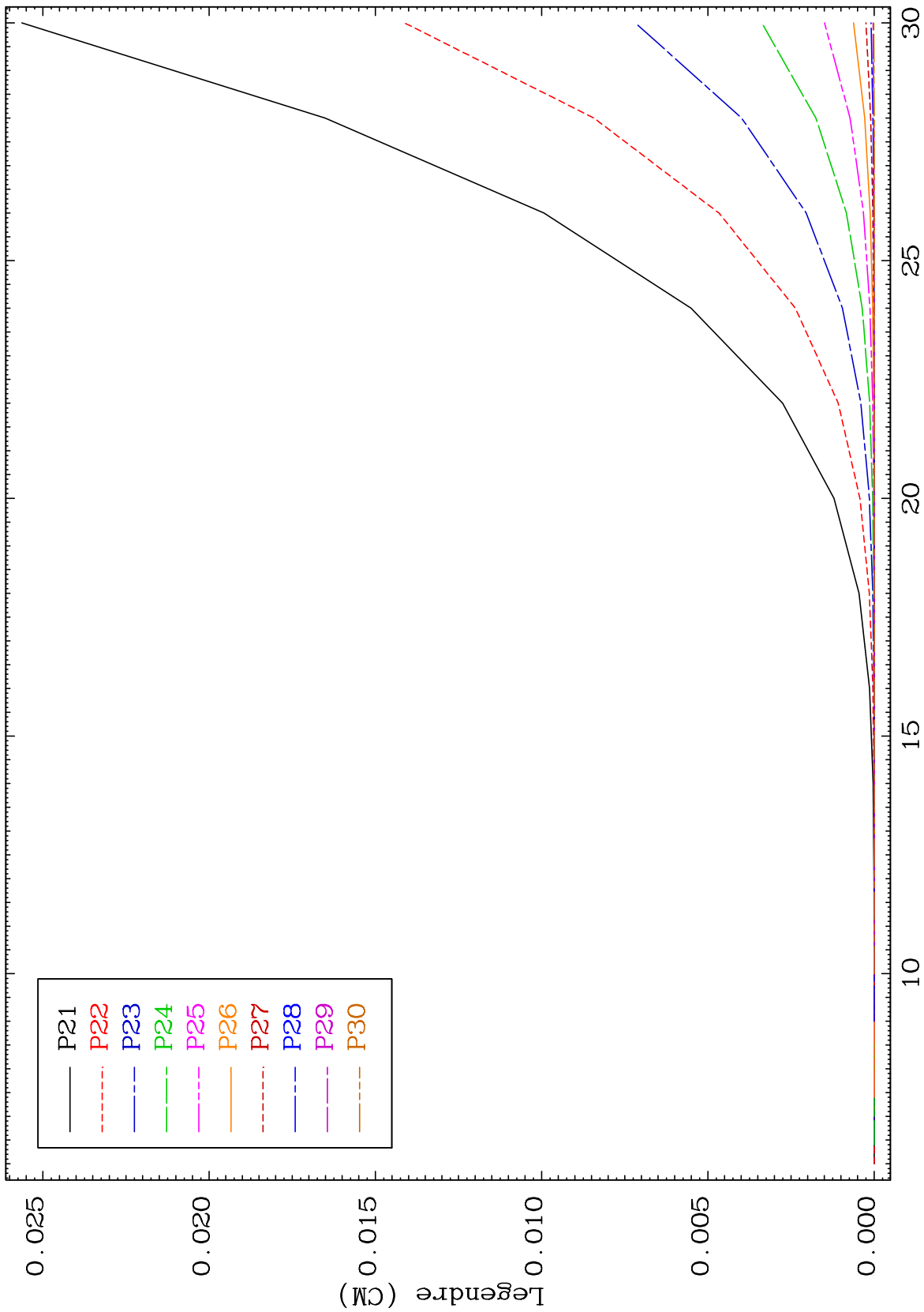
Incident Energy (MeV)

95-Am-243

MAT 9549

Elastic Legendre Coefficients

95-Am-243



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Incident Energy (MeV)

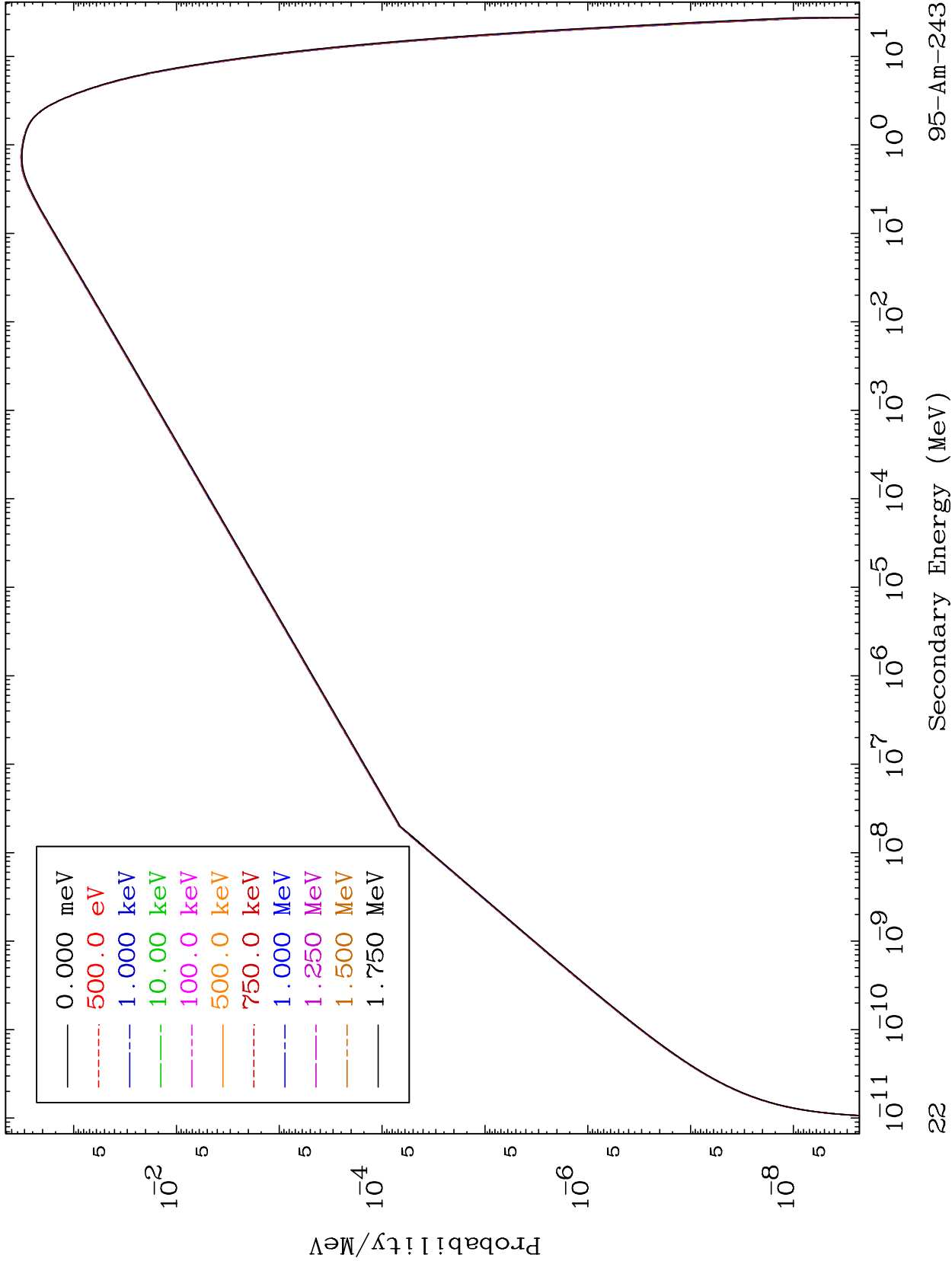
95-Am-243



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### Fission Energy Distributions

95-Am-243



95-Am-243

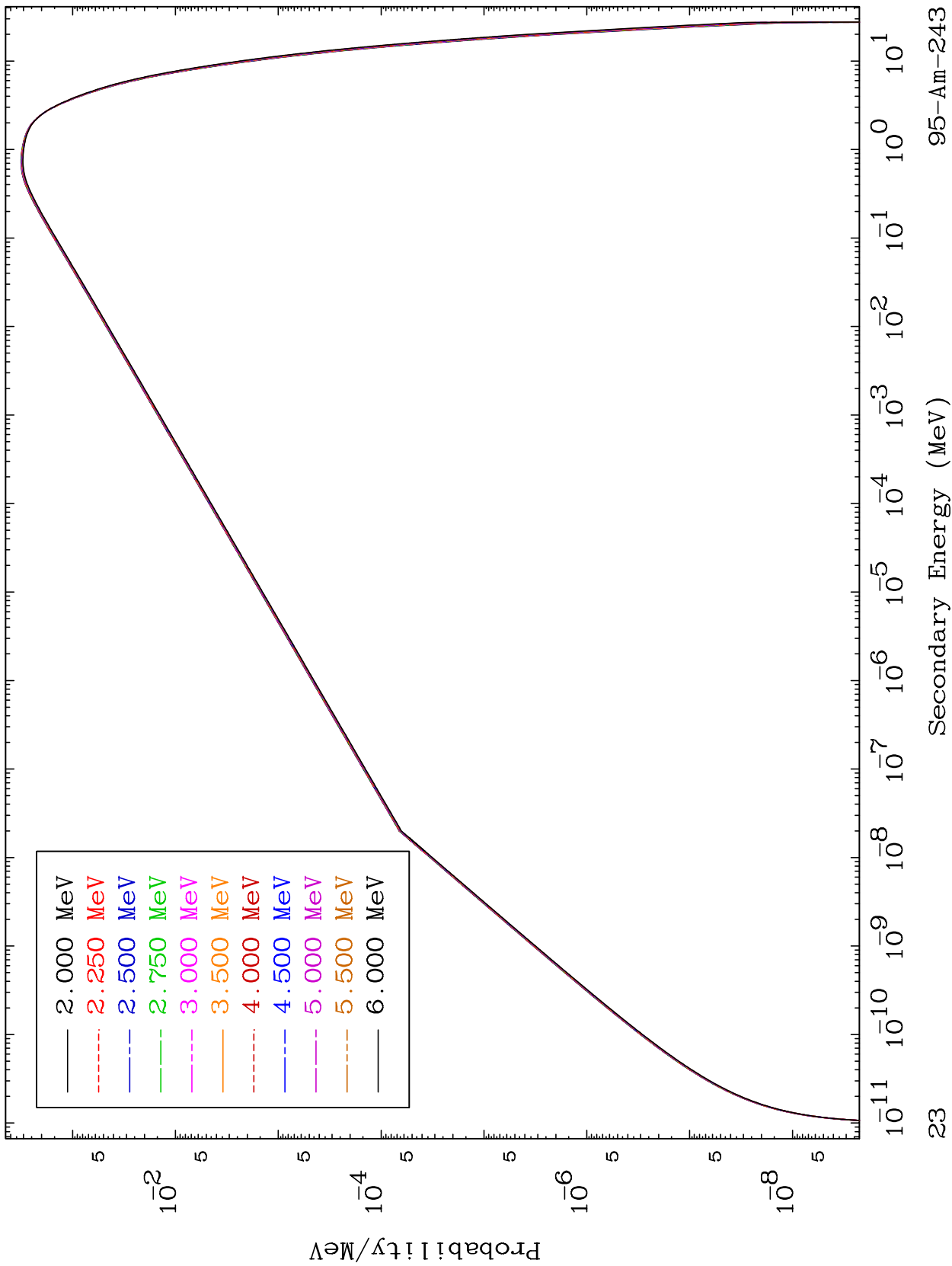
Secondary Energy (MeV)

22

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### Fission Energy Distributions

95-Am-243

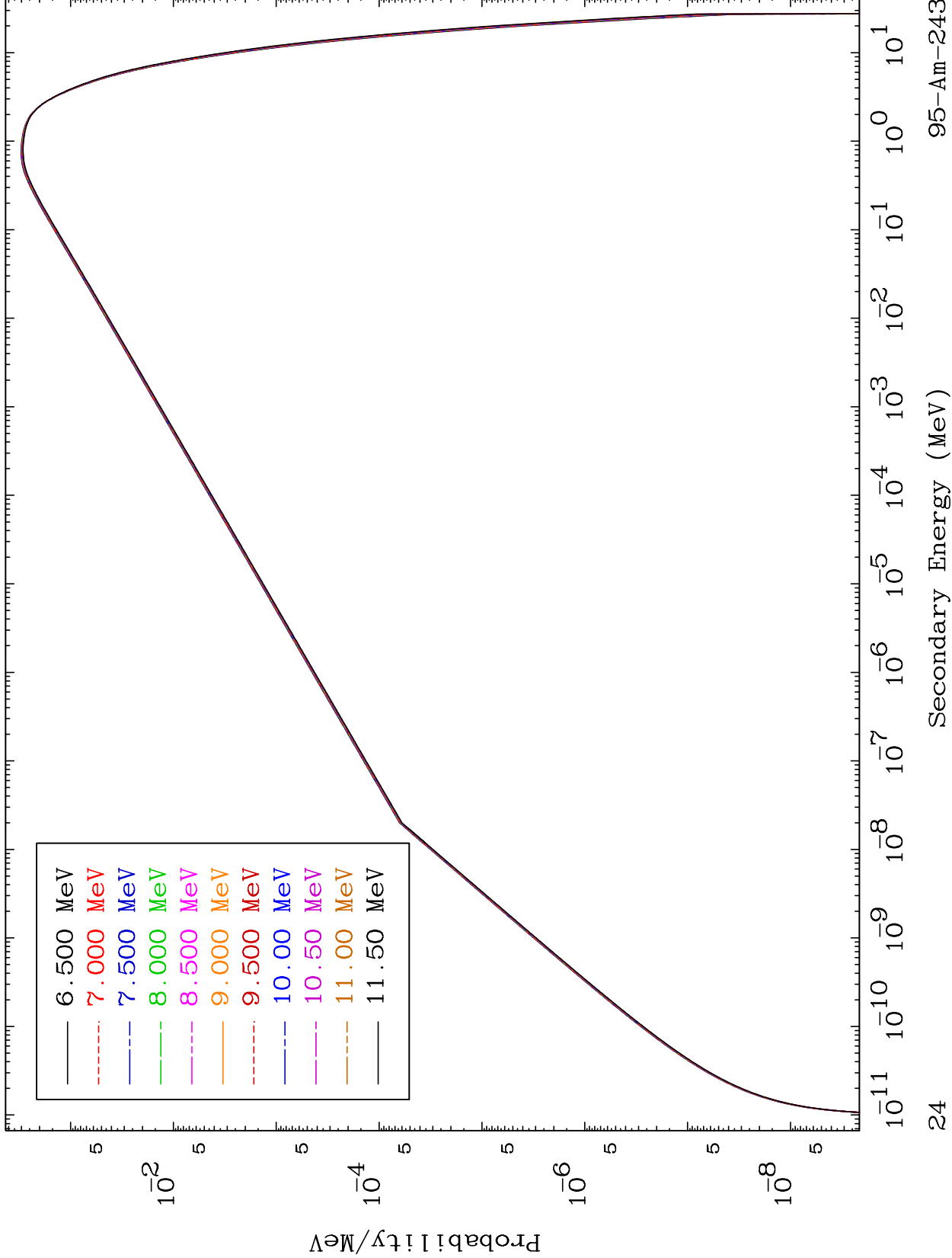




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### Fission Energy Distributions

95-Am-243



95-Am-243

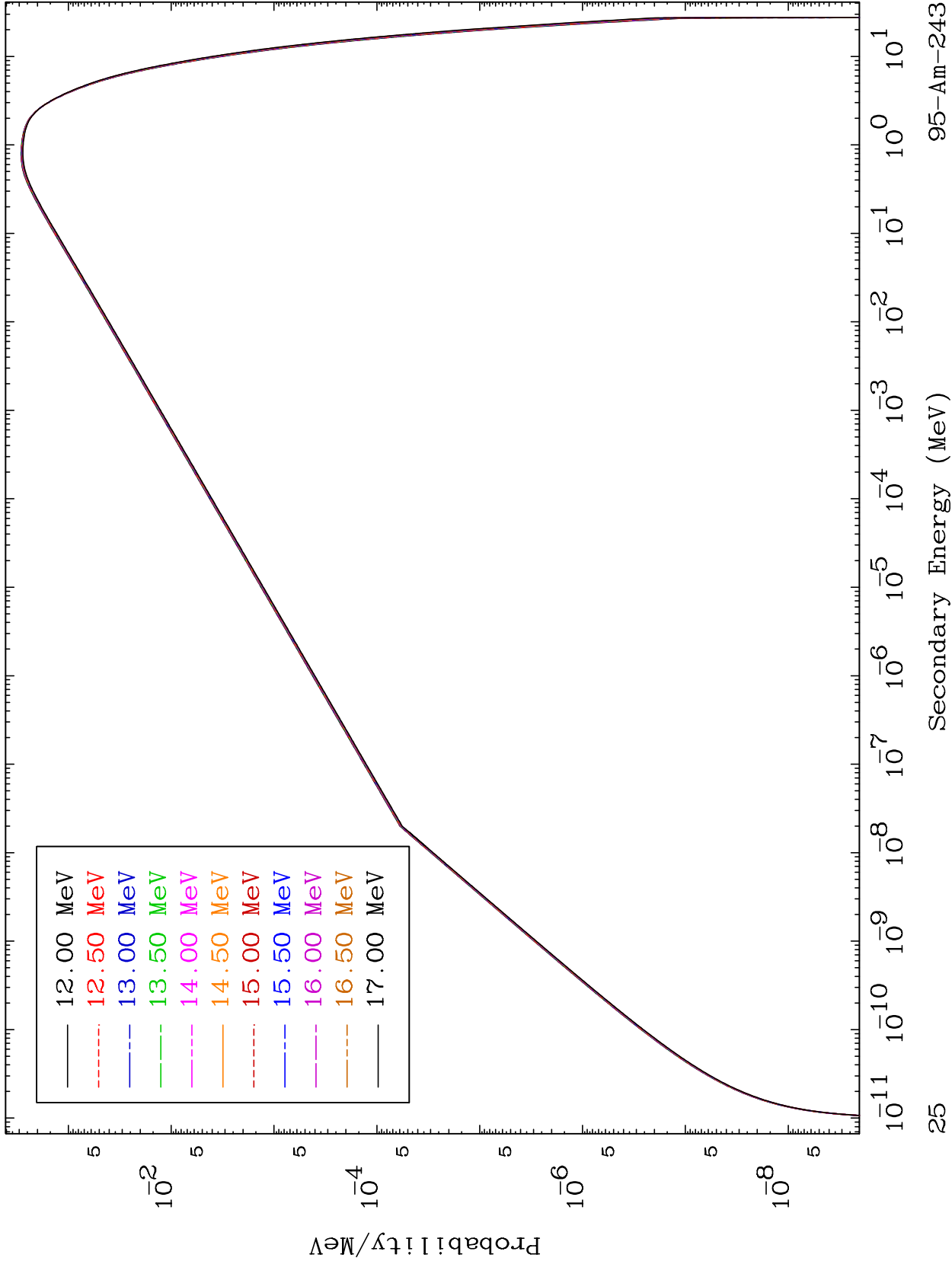
Secondary Energy (MeV)

24

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### Fission Energy Distributions

95-Am-243

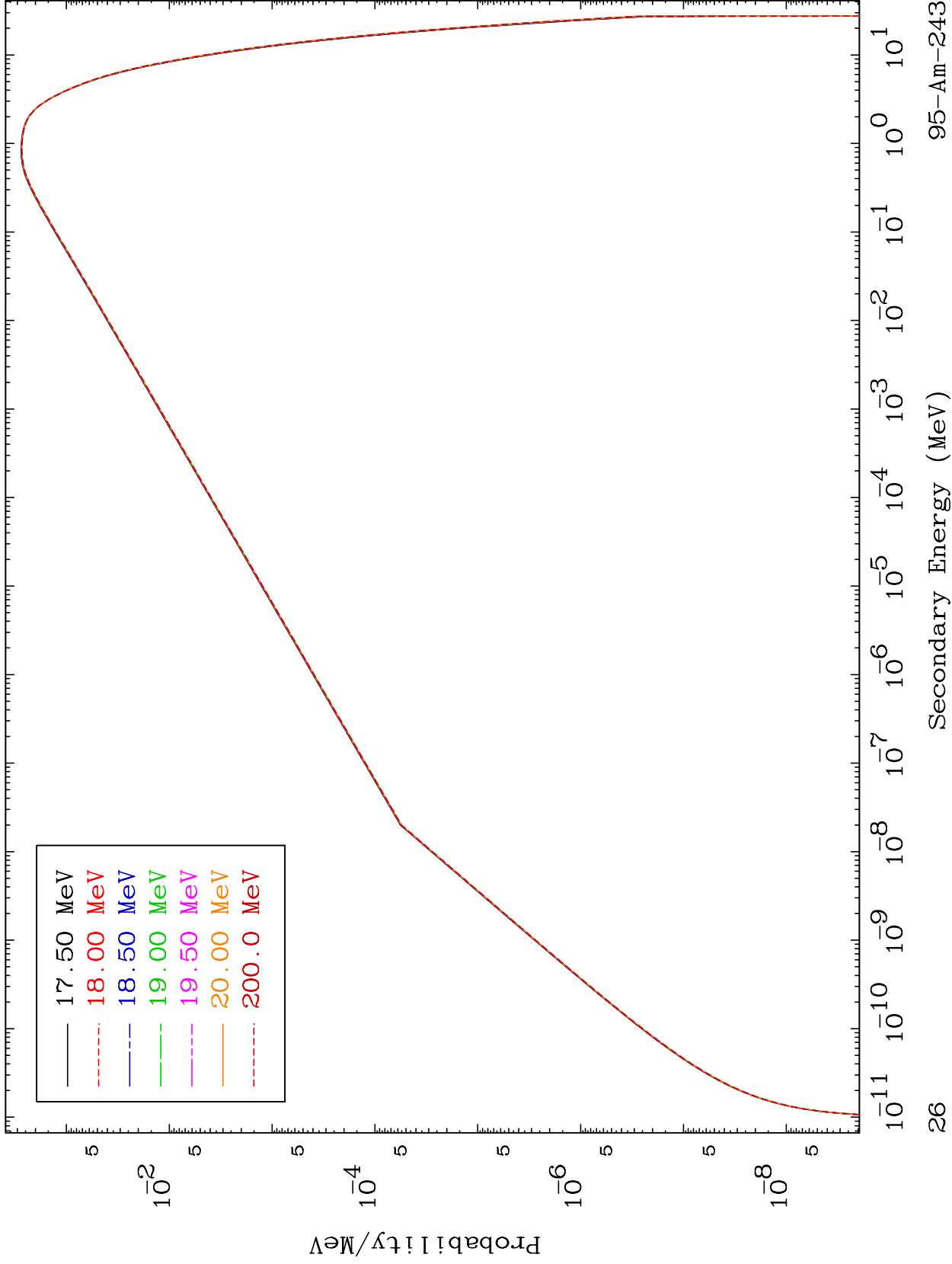


95-Am-243

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### Fission Energy Distributions

95-Am-243



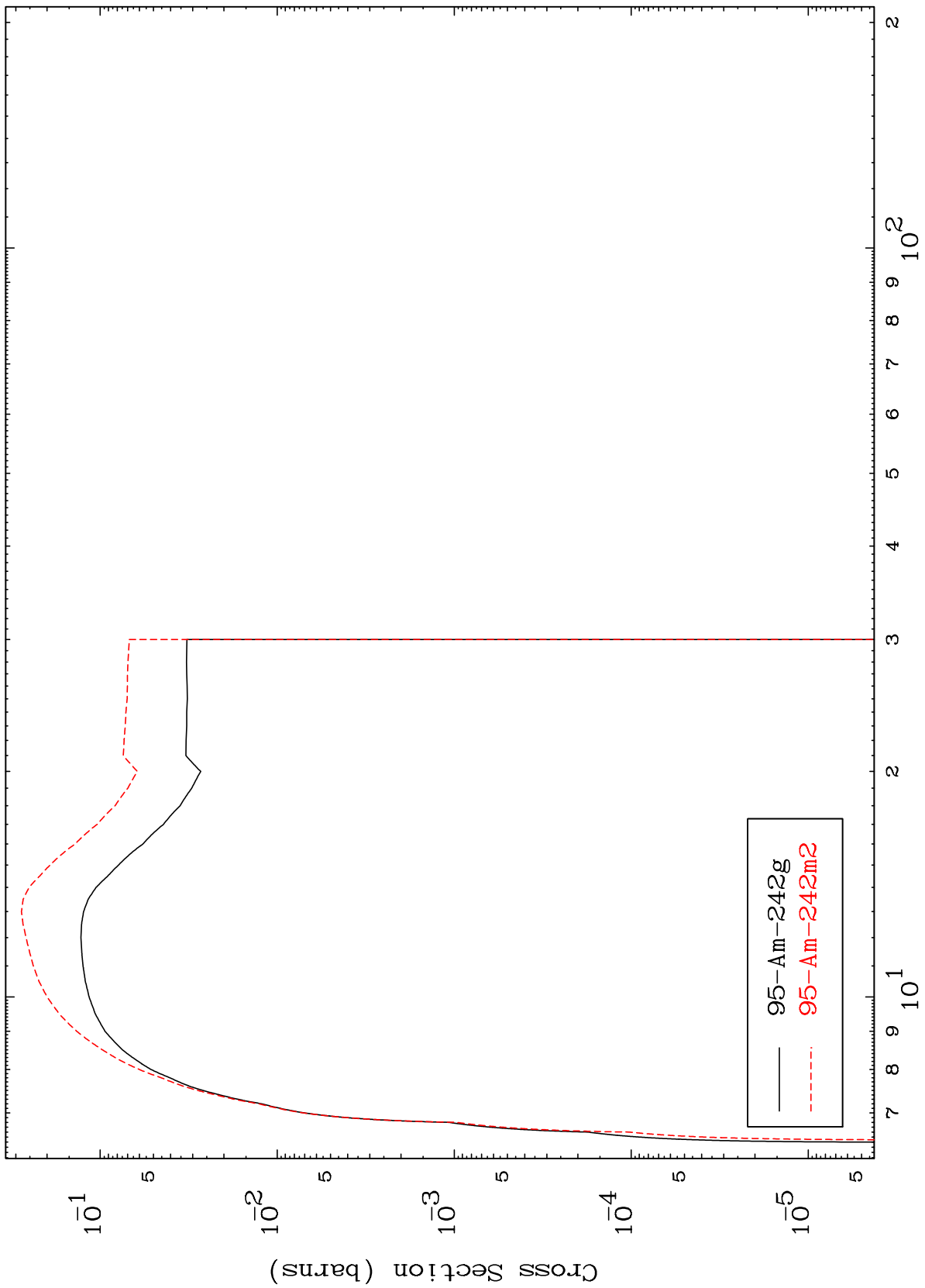
26

95-Am-243

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95-Am-243

(n,2n)  
Radionuclide Production Cross Section



95-Am-243

Incident Energy (MeV)

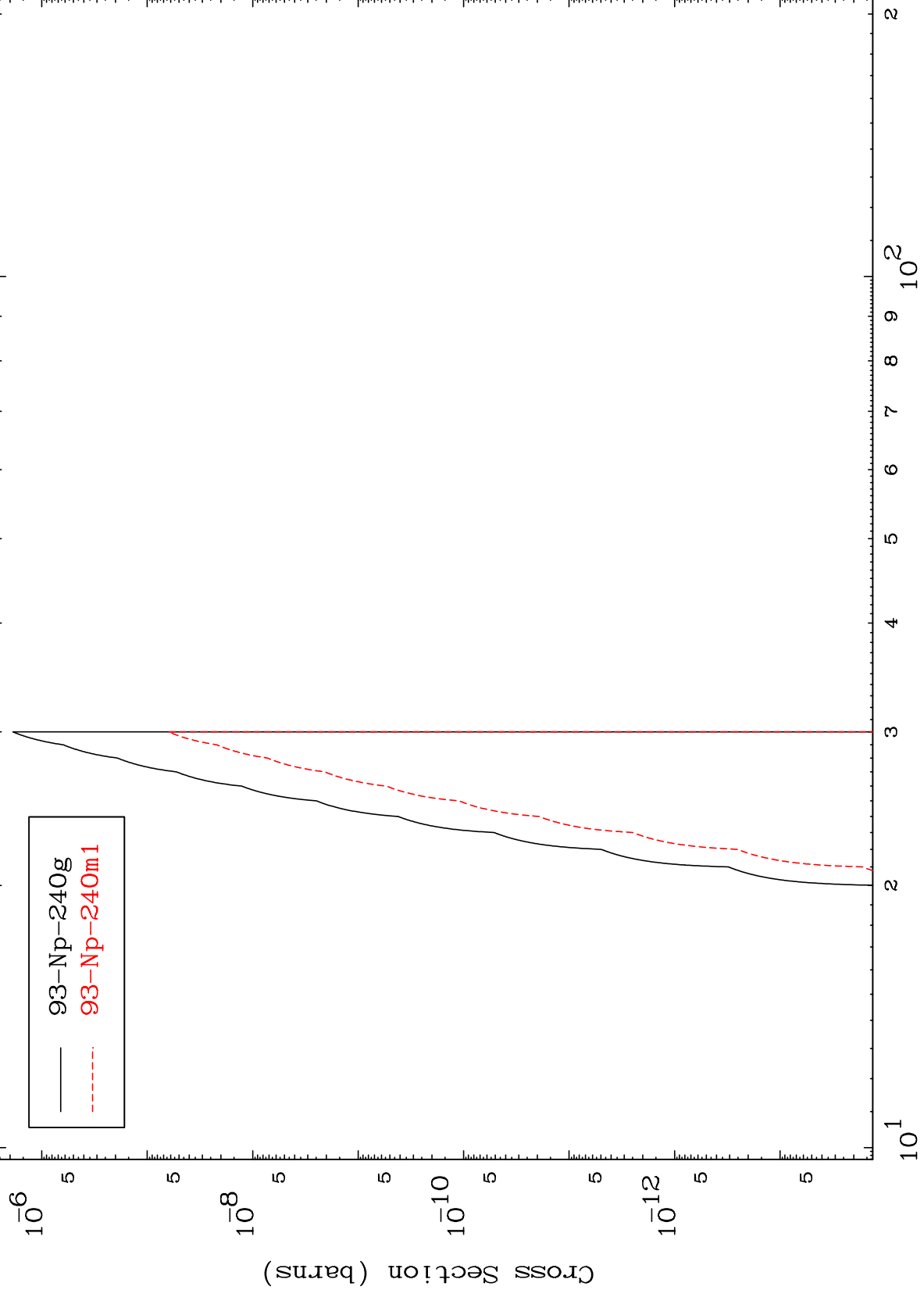
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(n,n') He-3

95-Am-243

Radionuclide Production Cross Section



Incident Energy (MeV)

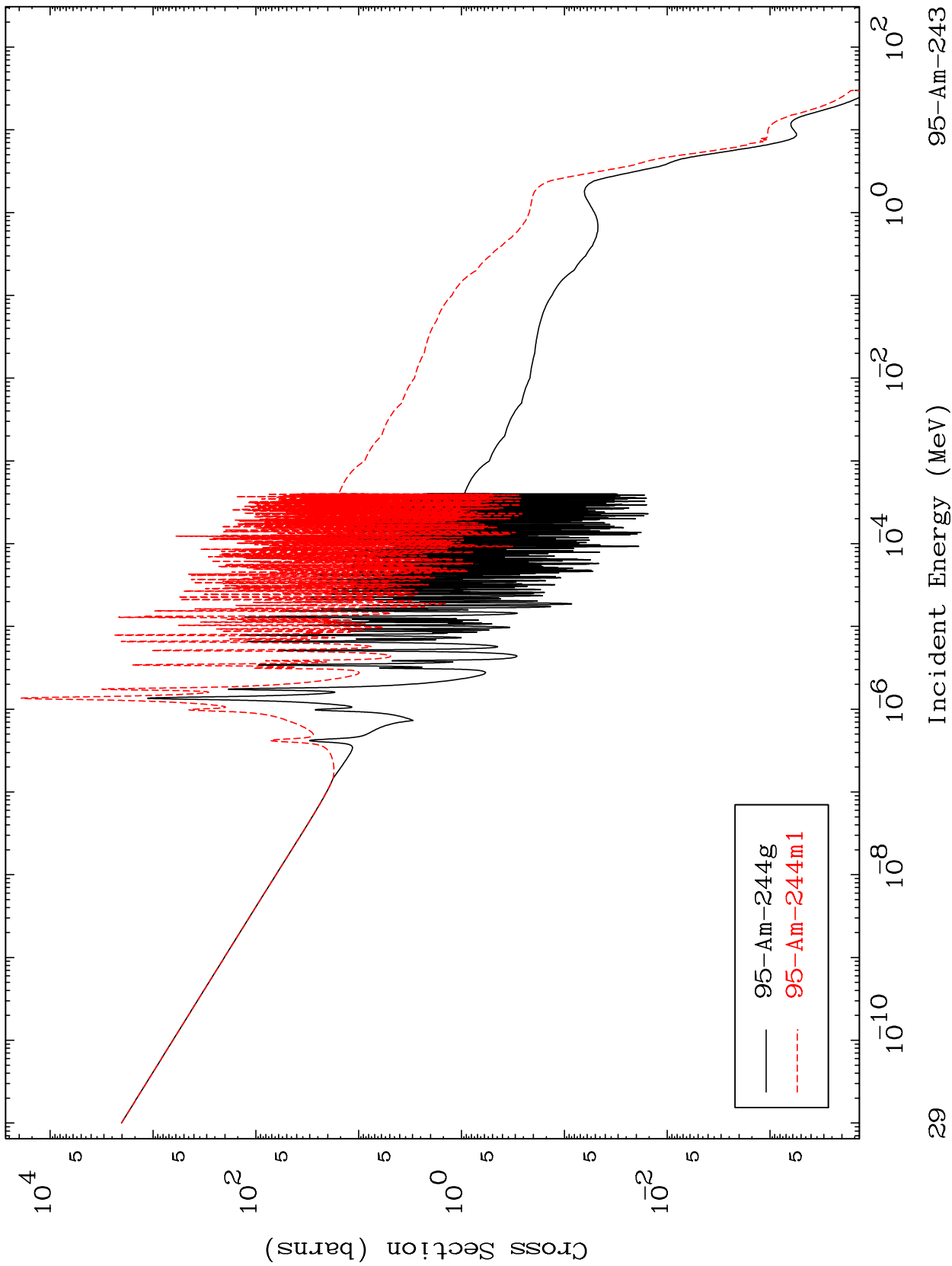
95-Am-243

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95-Am-243

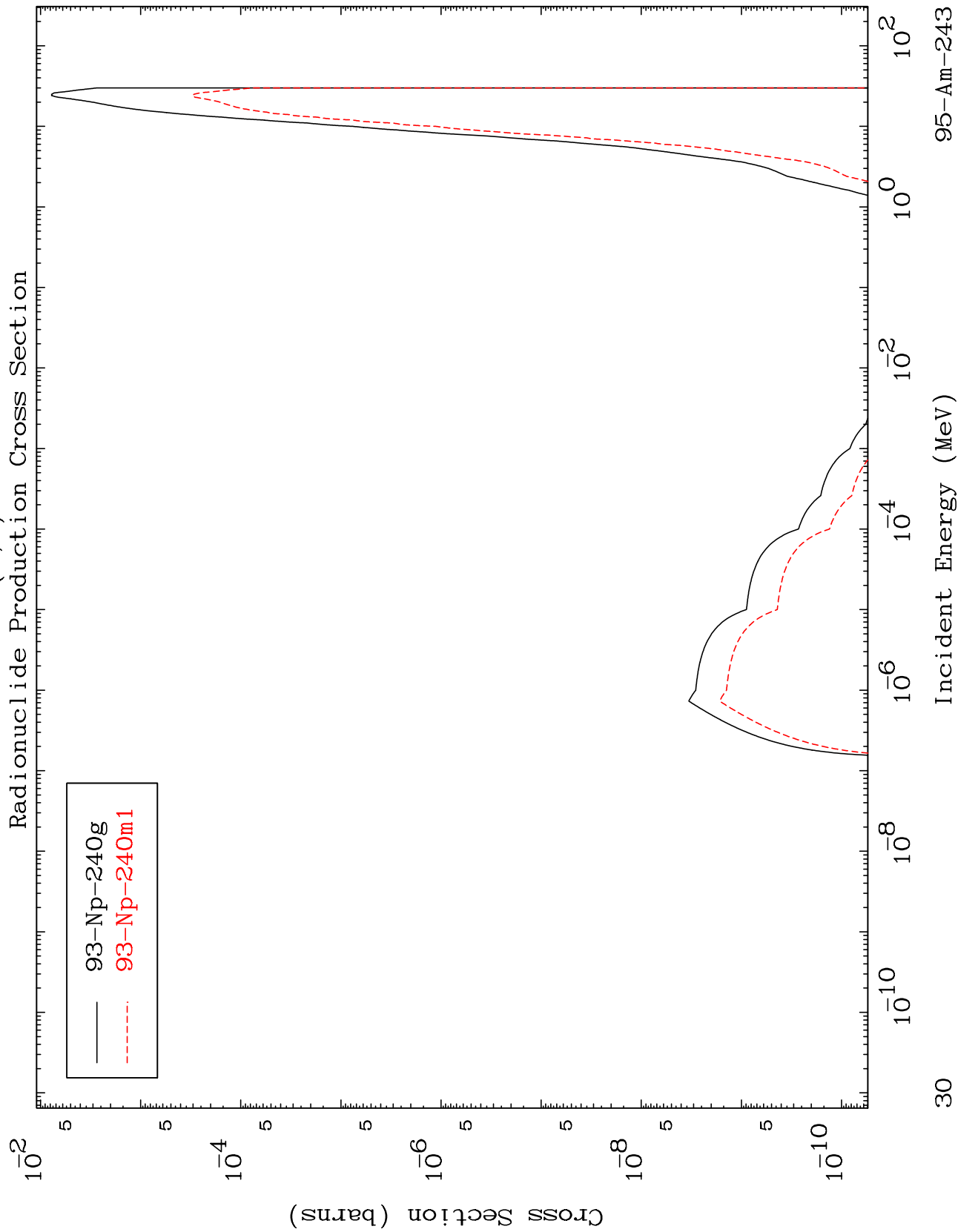
(n,  $\gamma$ )  
Radionuclide Production Cross Section



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95-Am-243

Radionuclide Production Cross Section (n,  $\alpha$ )

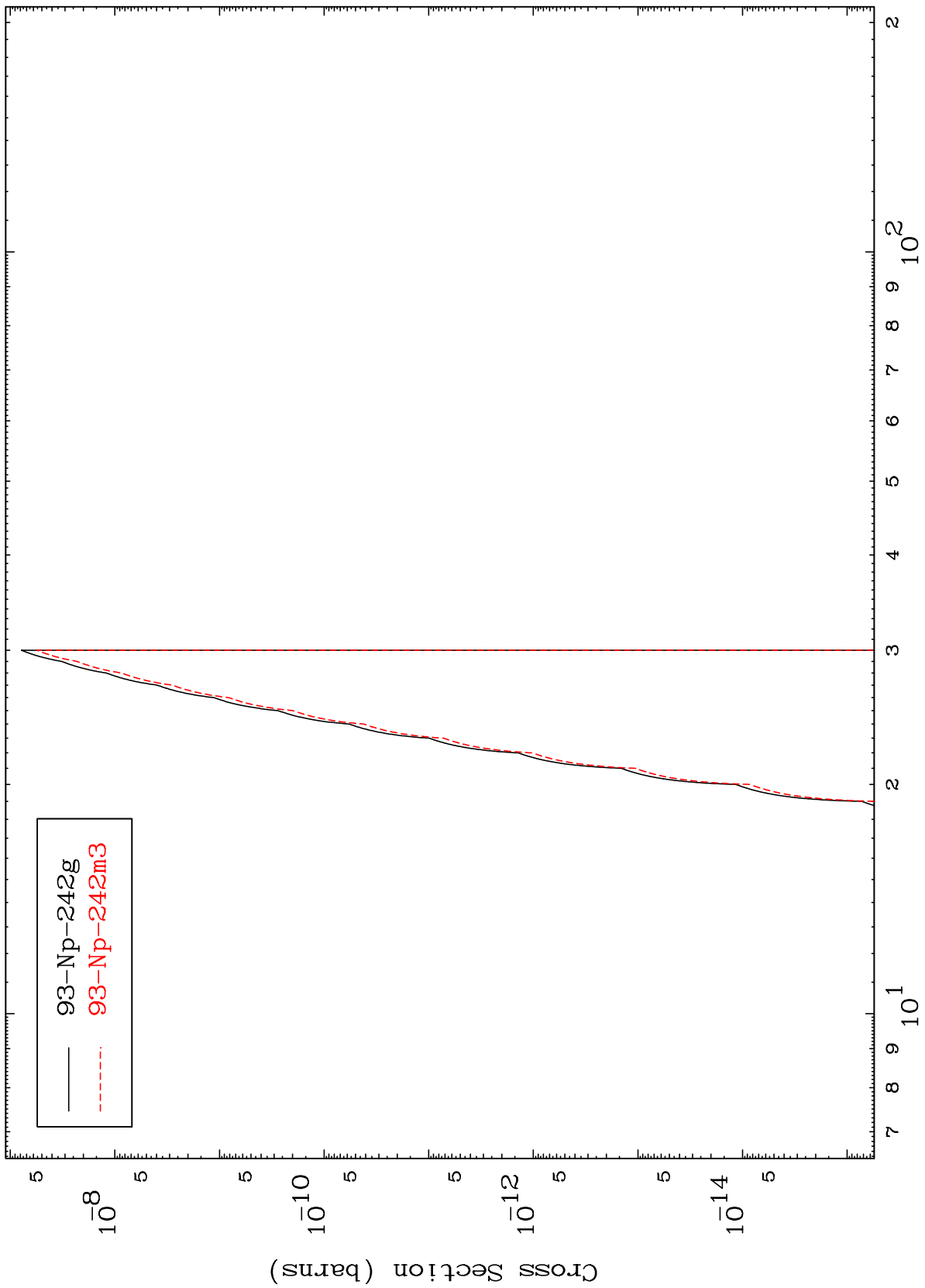


93-Np-240g  
93-Np-240m1

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95-Am-243

(n,2p)  
Radionuclide Production Cross Section



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Incident Energy (MeV)

95-Am-243