

Program EVALPLOT  
(Version 2021-1)

by

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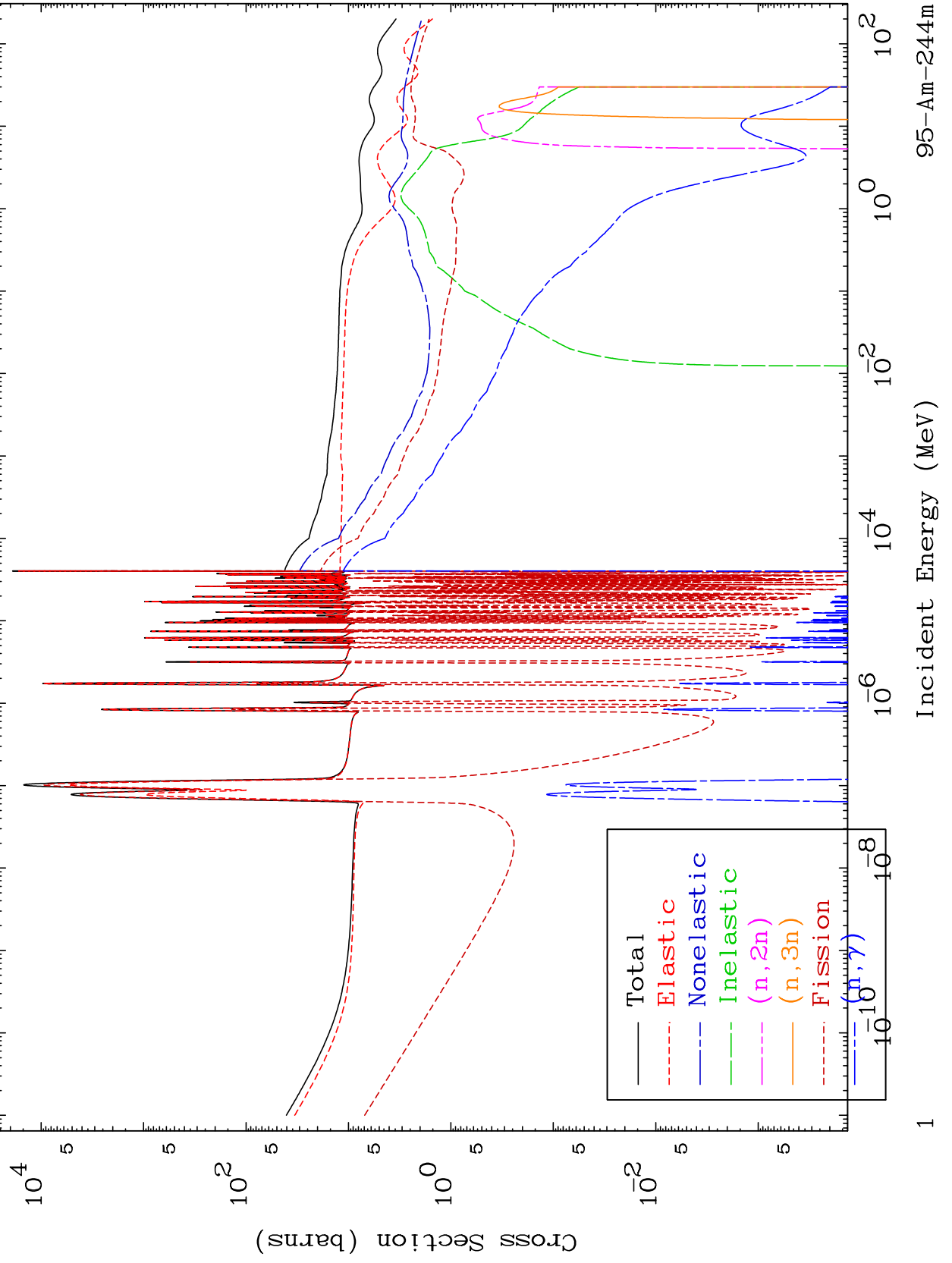
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9553

Neutron Major  
293 Kelvin Cross Sections

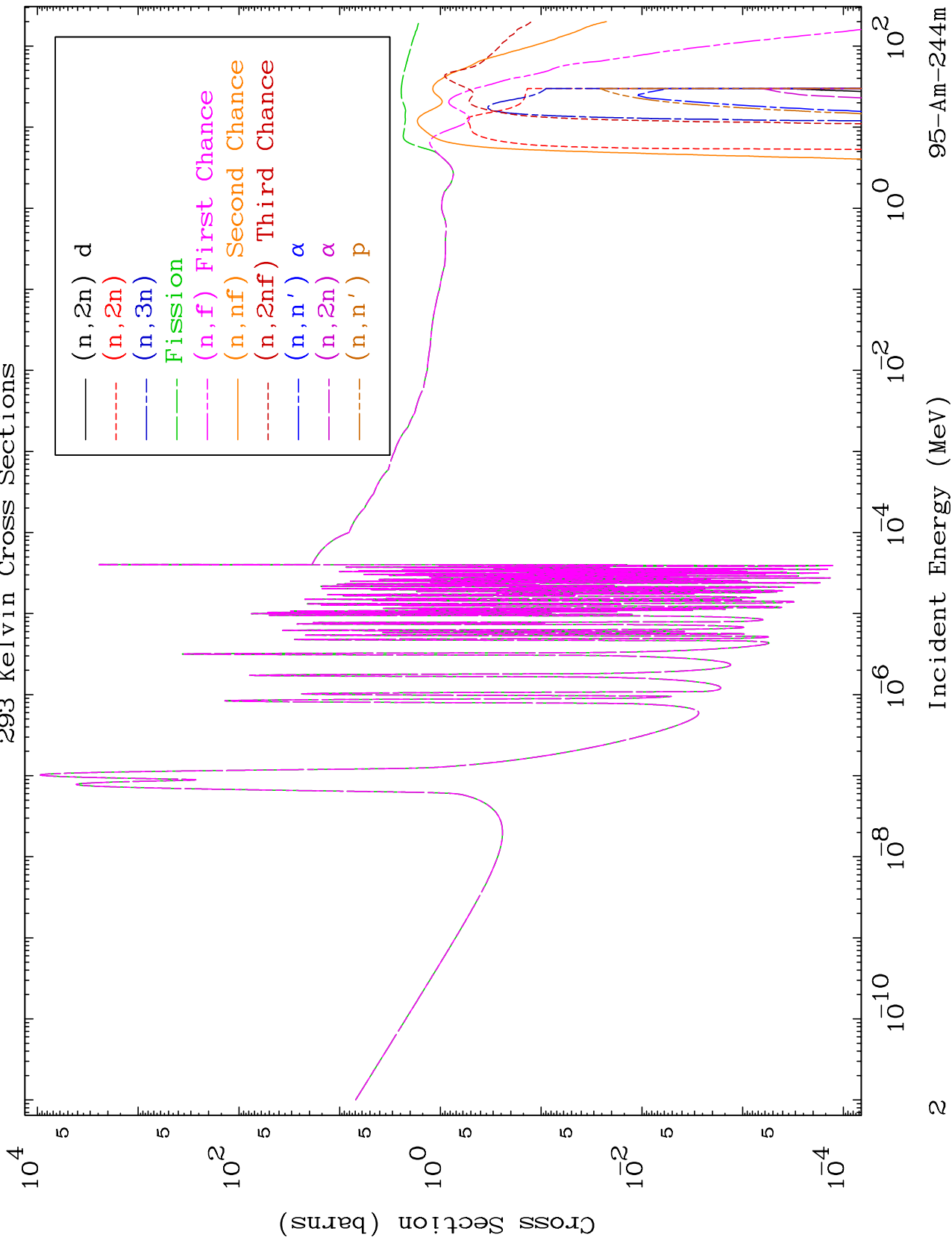
95-Am-244m



MAT 9553

Neutron Absorption  
293 Kelvin Cross Sections

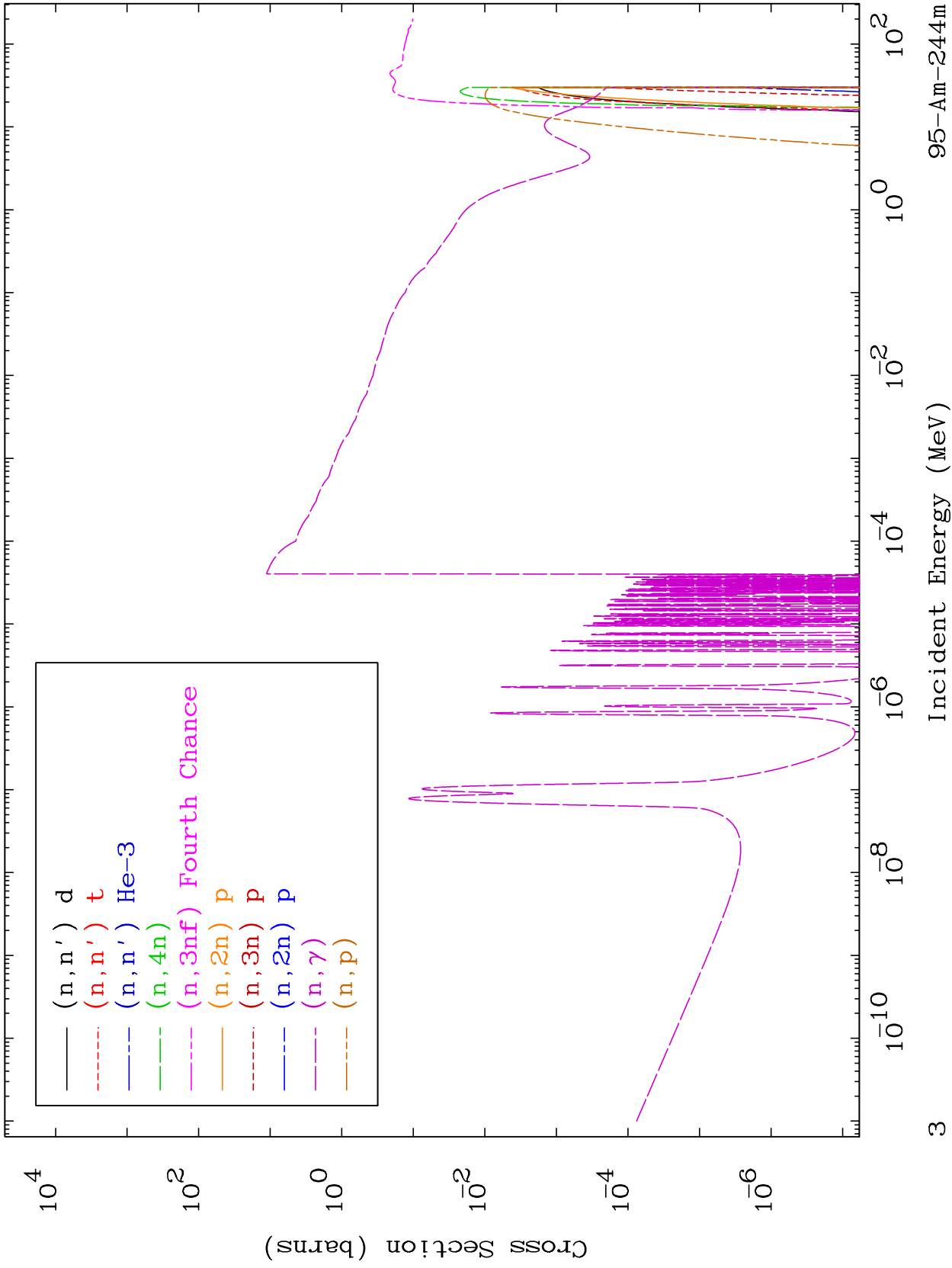
95-Am-244m



MAT 9553

Neutron Absorption  
293 Kelvin Cross Sections

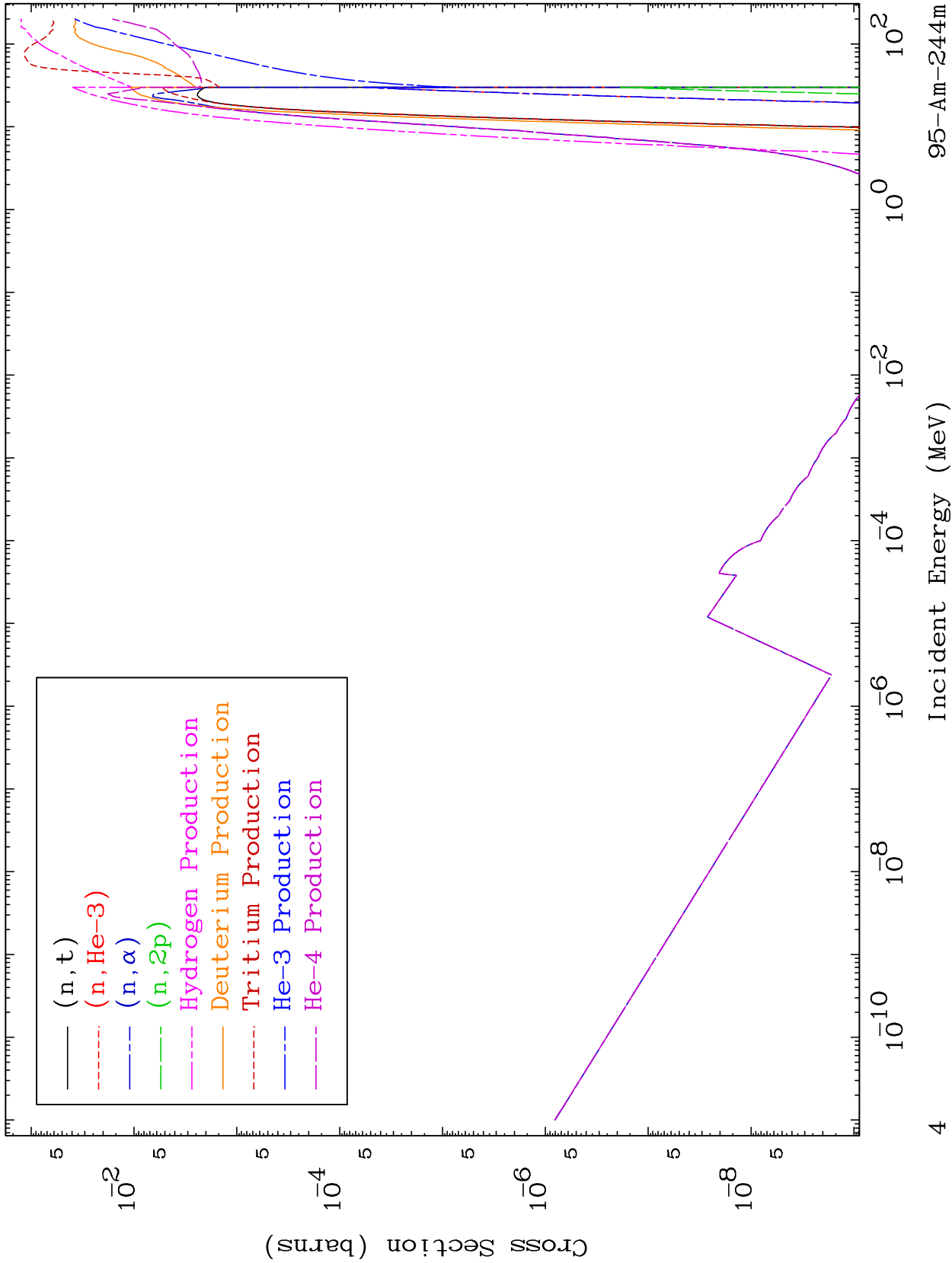
95-Am-244m



MAT 9553

Neutron Absorption  
293 Kelvin Cross Sections

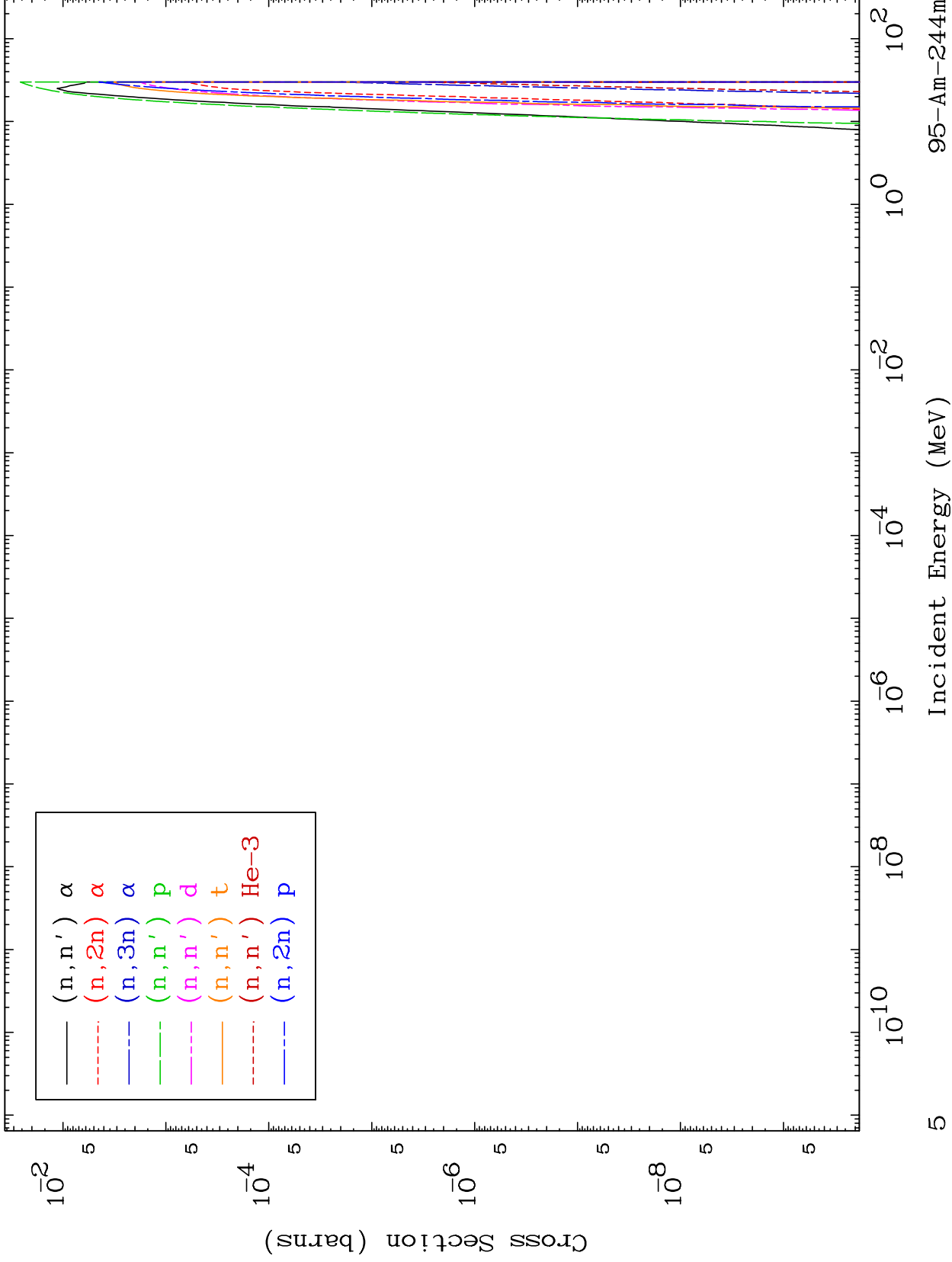
95-Am-244m



MAT 9553

Charged Particle  
293 Kelvin Cross Sections

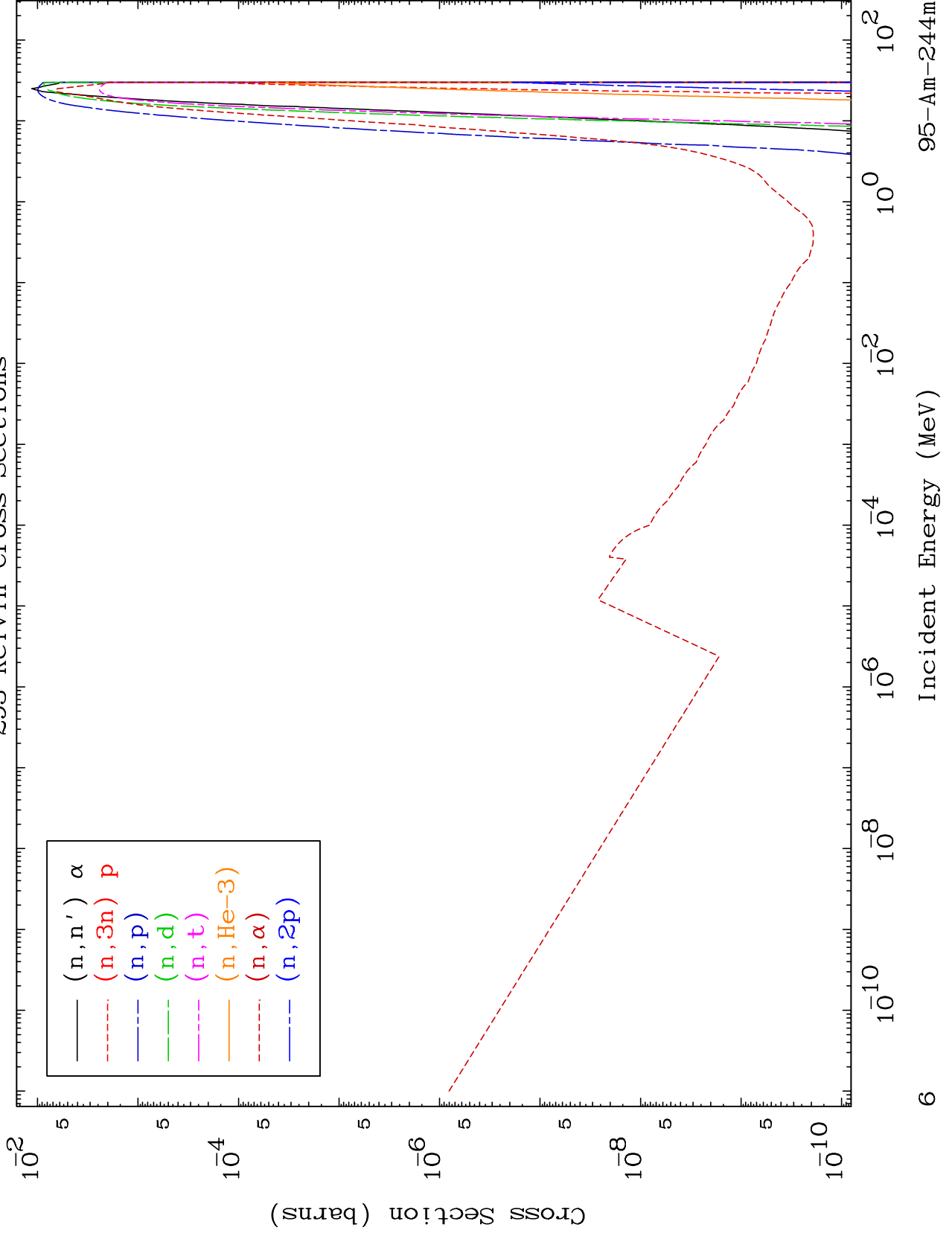
95-Am-244m



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Charged Particle  
293 Kelvin Cross Sections

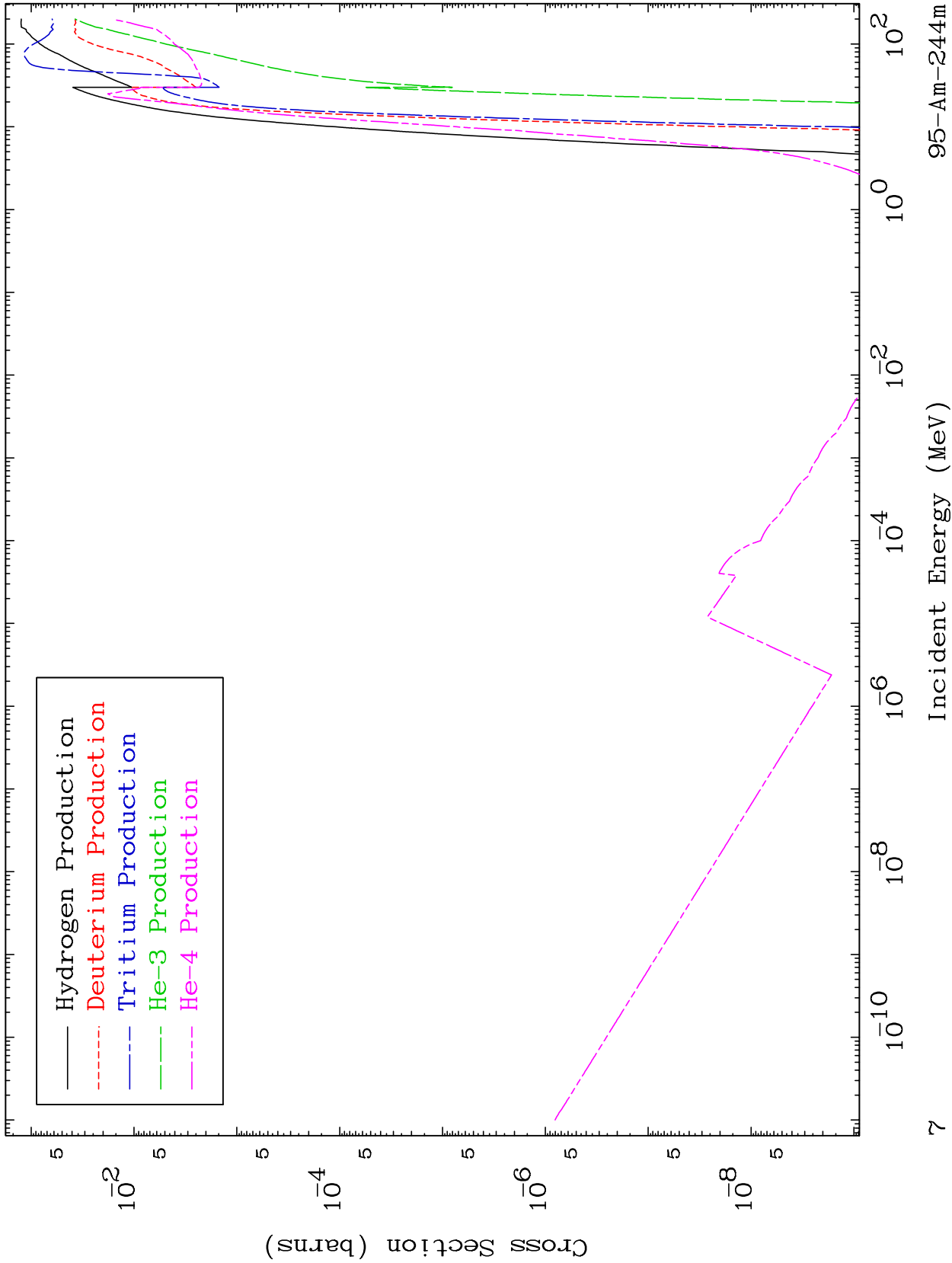
95-Am-244m



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Particle Production  
293 Kelvin Cross Sections

95-Am-244m

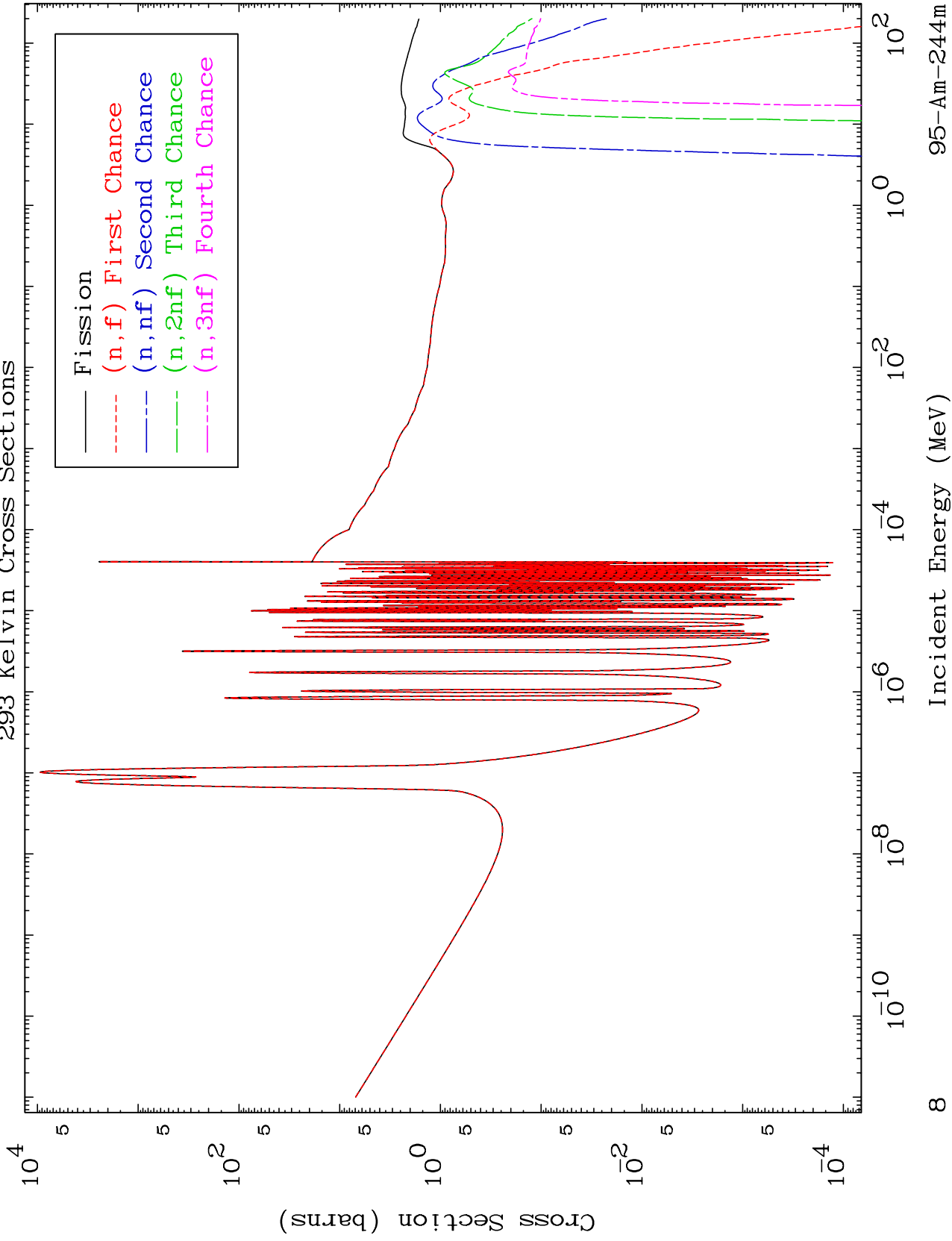




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Fission  
293 Kelvin Cross Sections

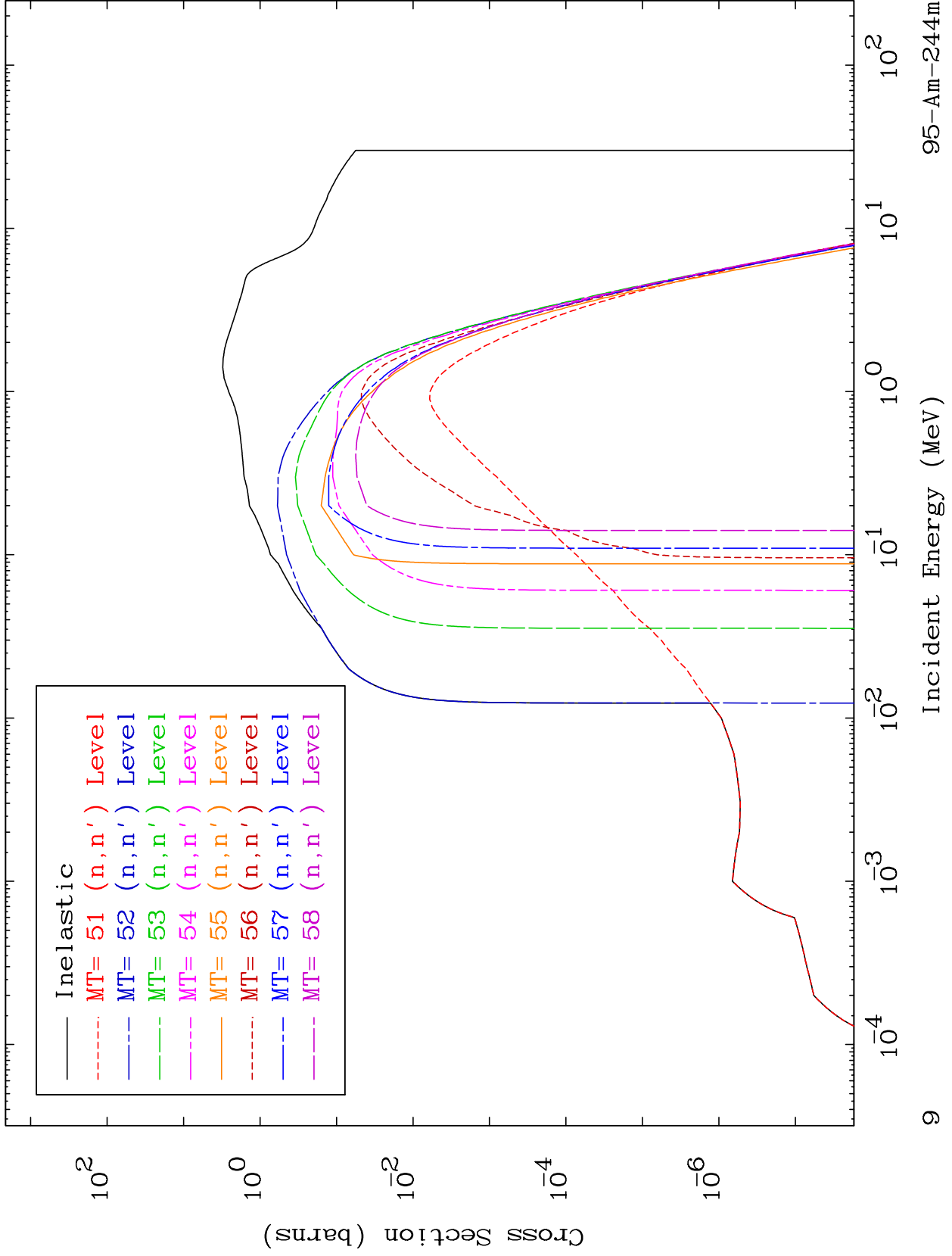
95-Am-244m



MAT 9553

(n,n') Levels  
293 Kelvin Cross Sections

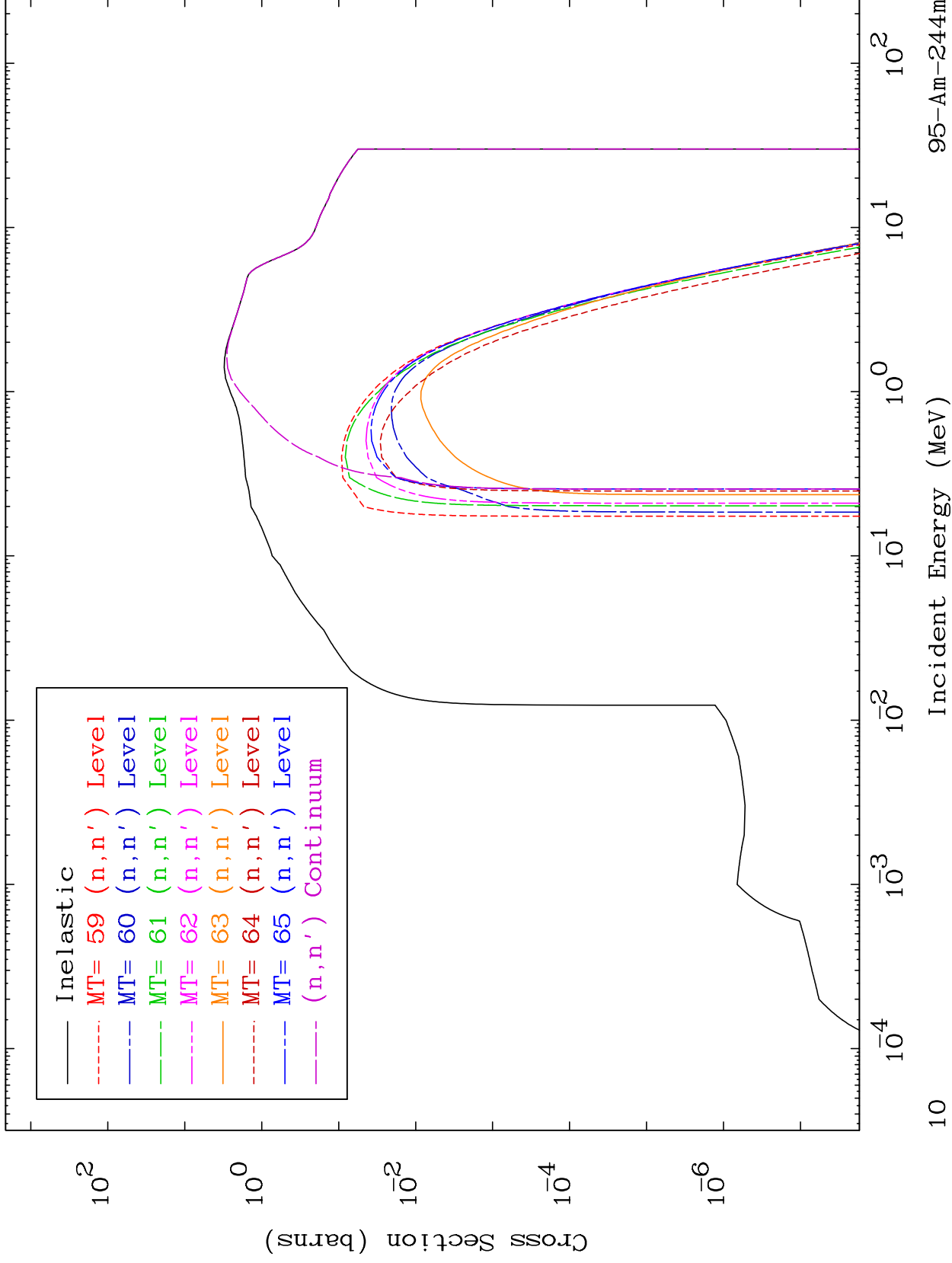
95-Am-244m



MAT 9553

(n,n') Levels  
293 Kelvin Cross Sections

95-Am-244m



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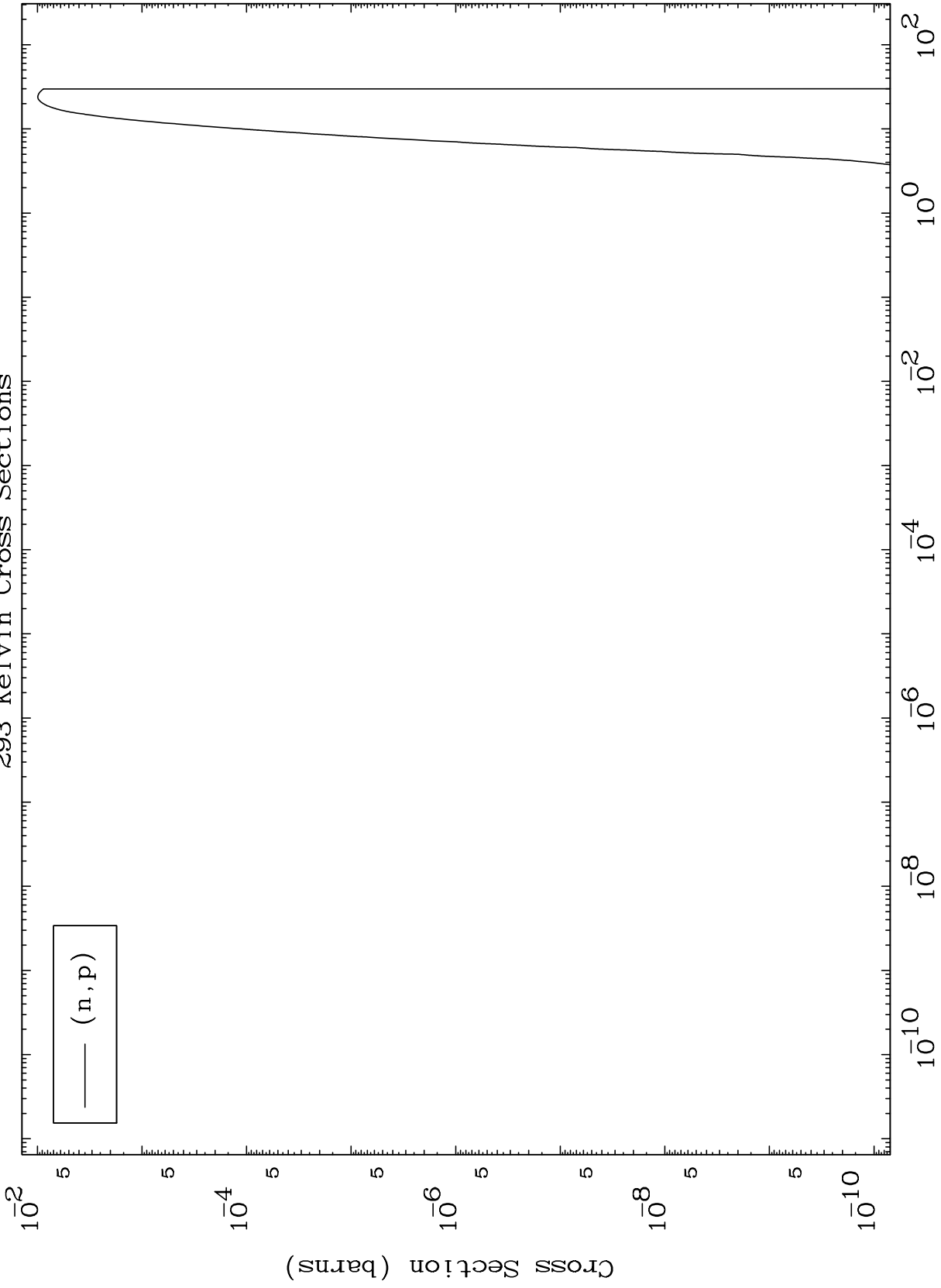
Incident Energy (MeV)

95-Am-244m

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(n,p) Levels  
293 Kelvin Cross Sections

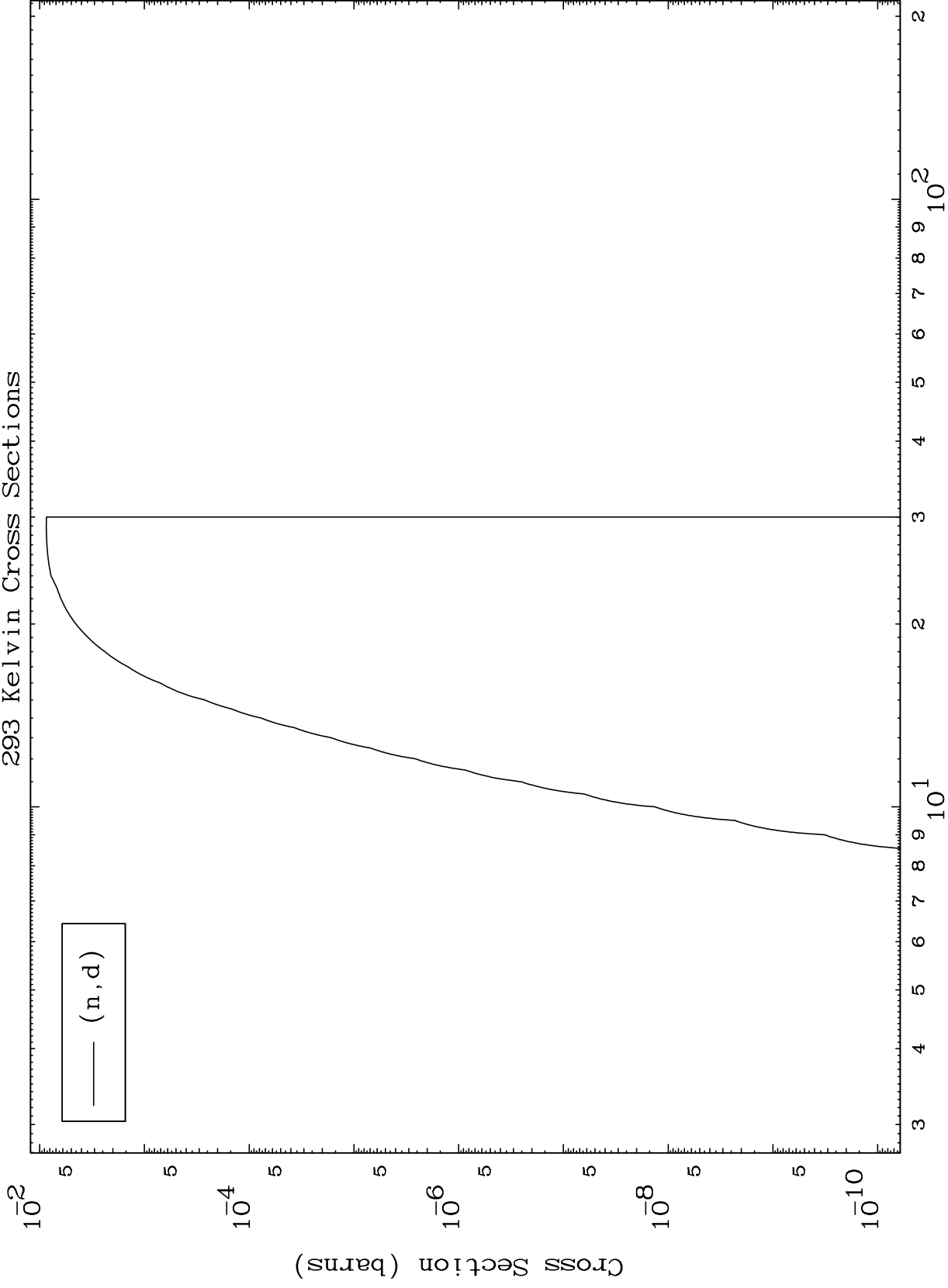
95-Am-244m



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(n,d) Levels  
293 Kelvin Cross Sections

95-Am-244m



12

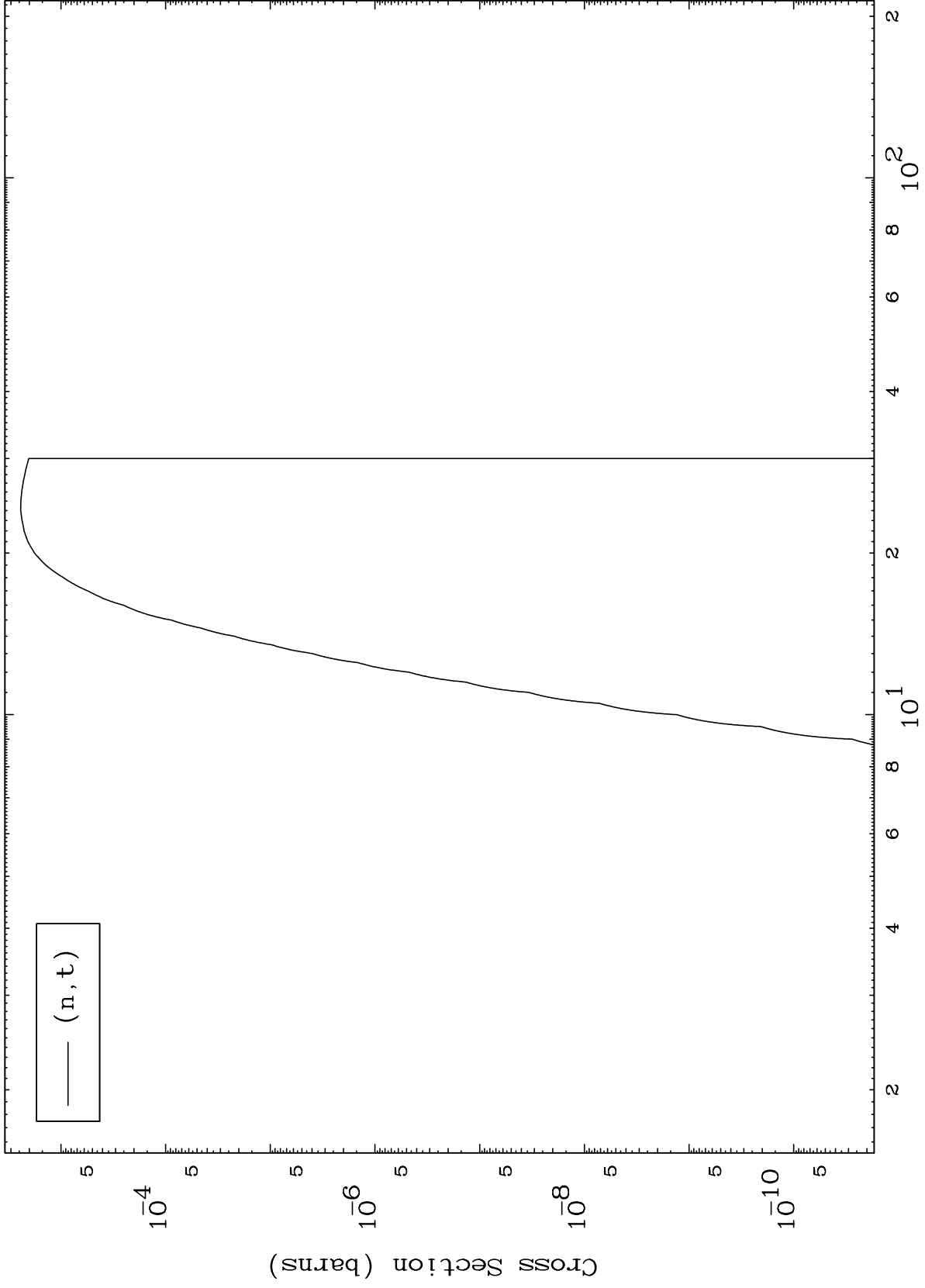
Incident Energy (MeV)

95-Am-244m

MAT 9553

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-244m



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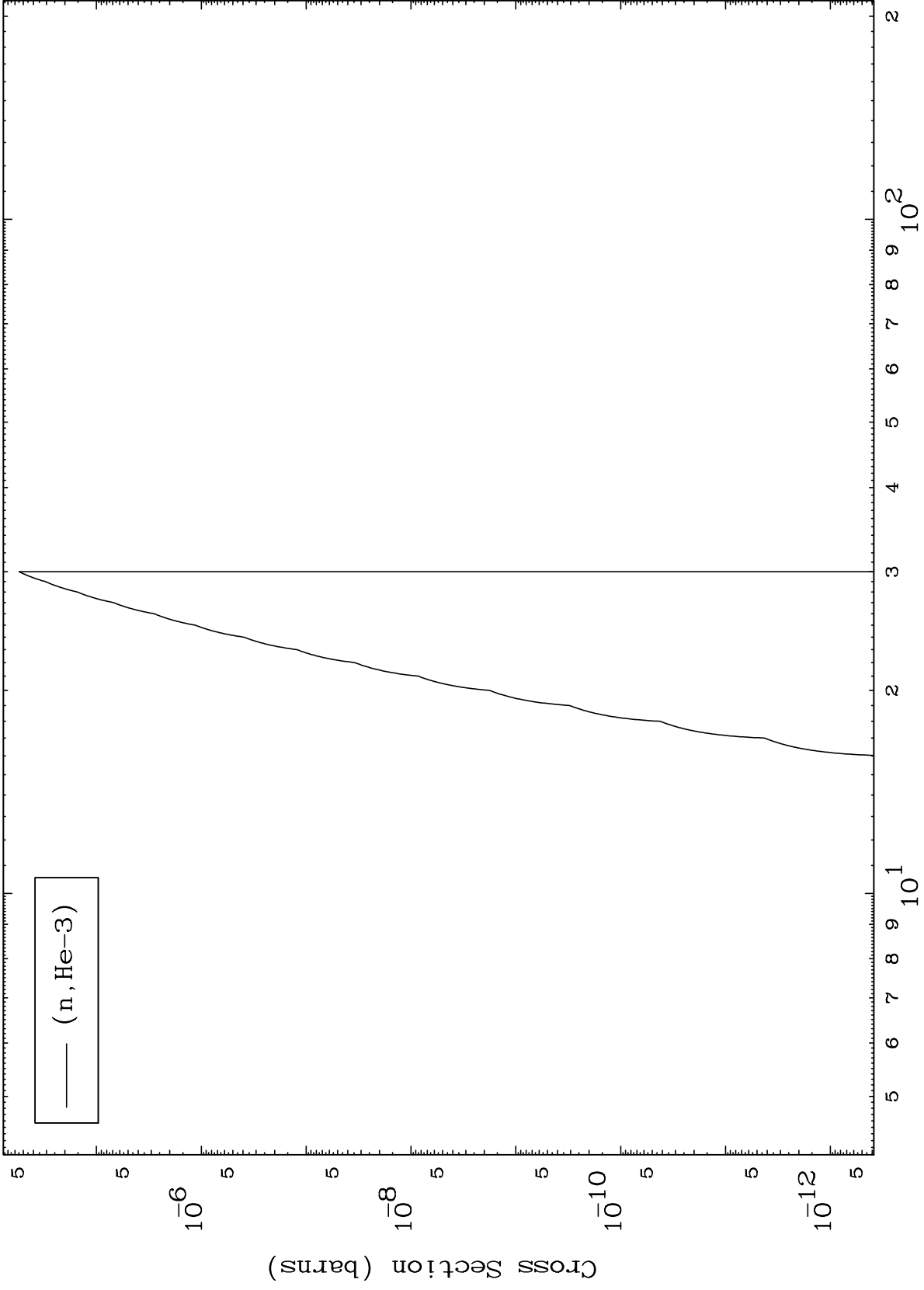
Incident Energy (MeV)

95-Am-244m

MAT 9553

(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-244m



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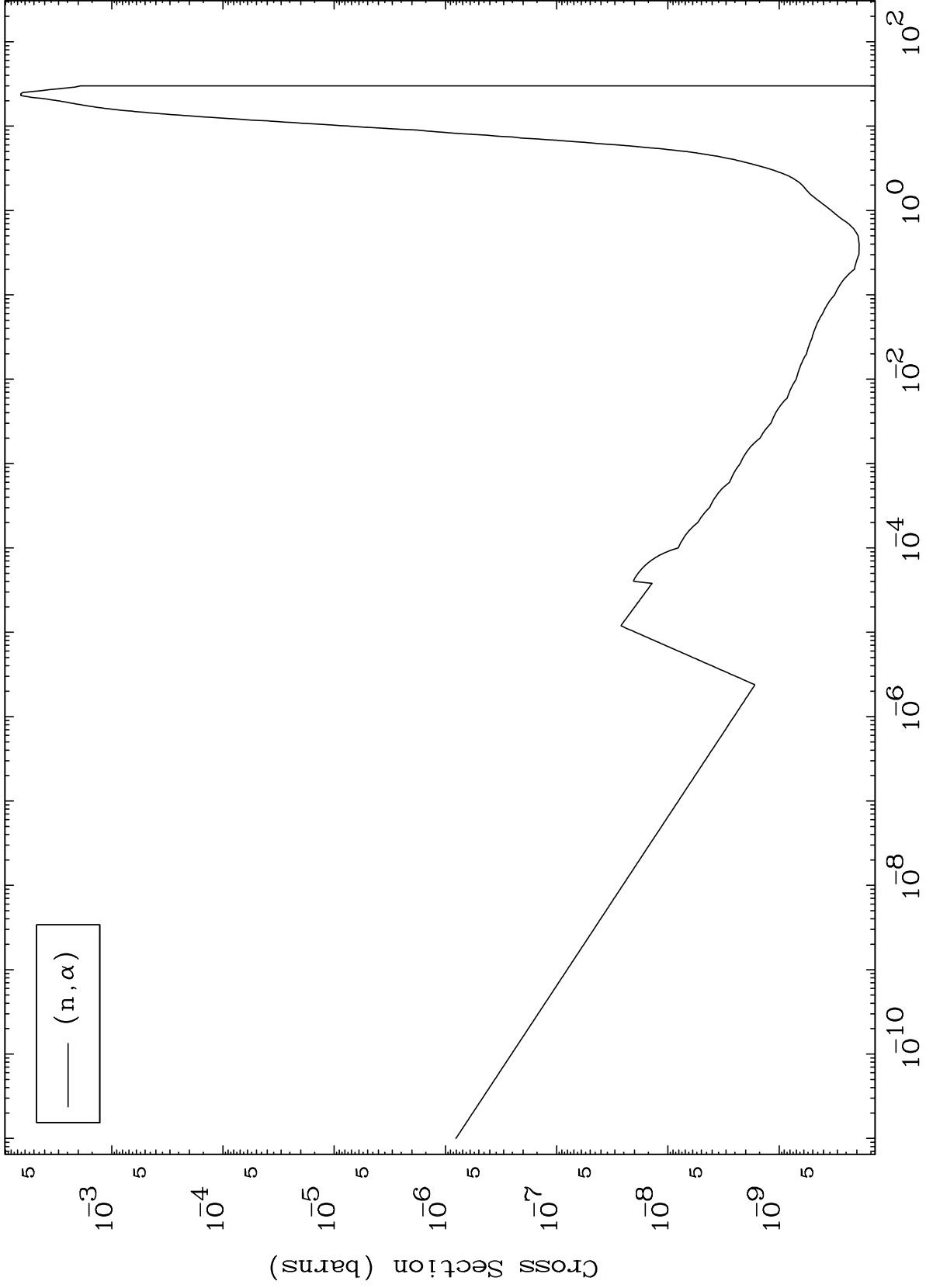
Incident Energy (MeV)

95-Am-244m

MAT 9553

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

95-Am-244m

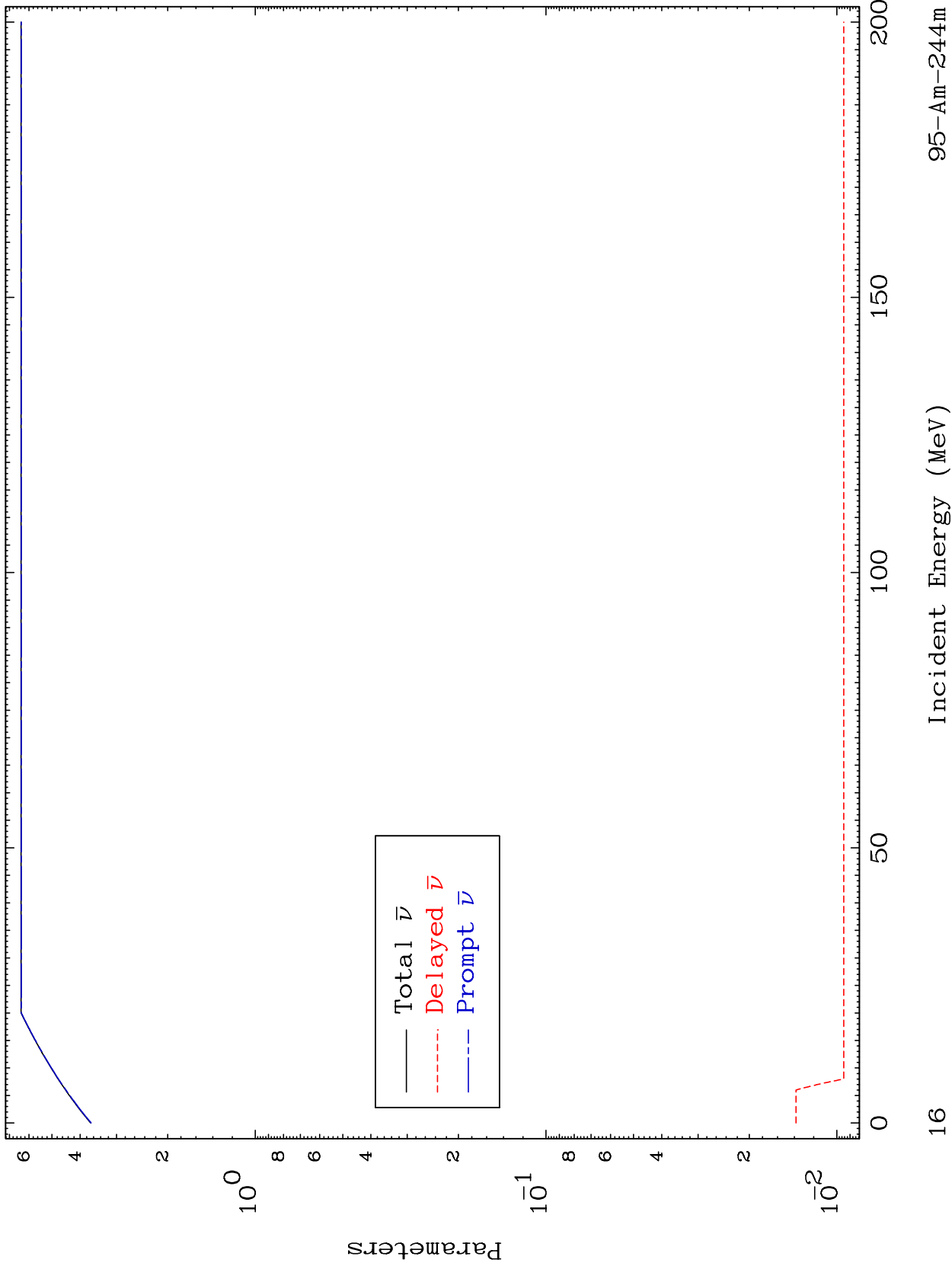




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Energy Release  
Parameters

95-Am-244m



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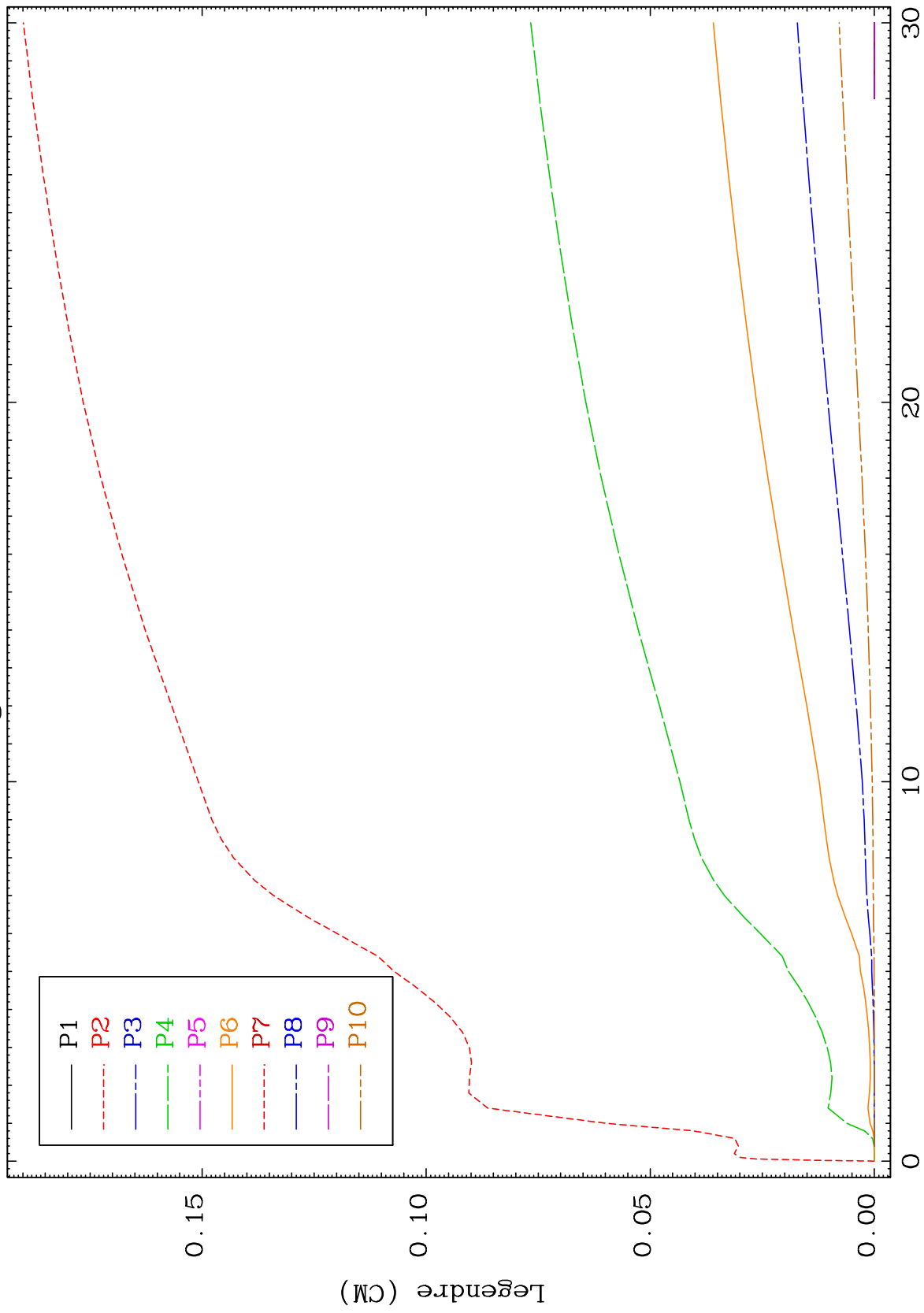
Incident Energy (MeV)

95-Am-244m

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Elastic Legendre Coefficients

95-Am-244m



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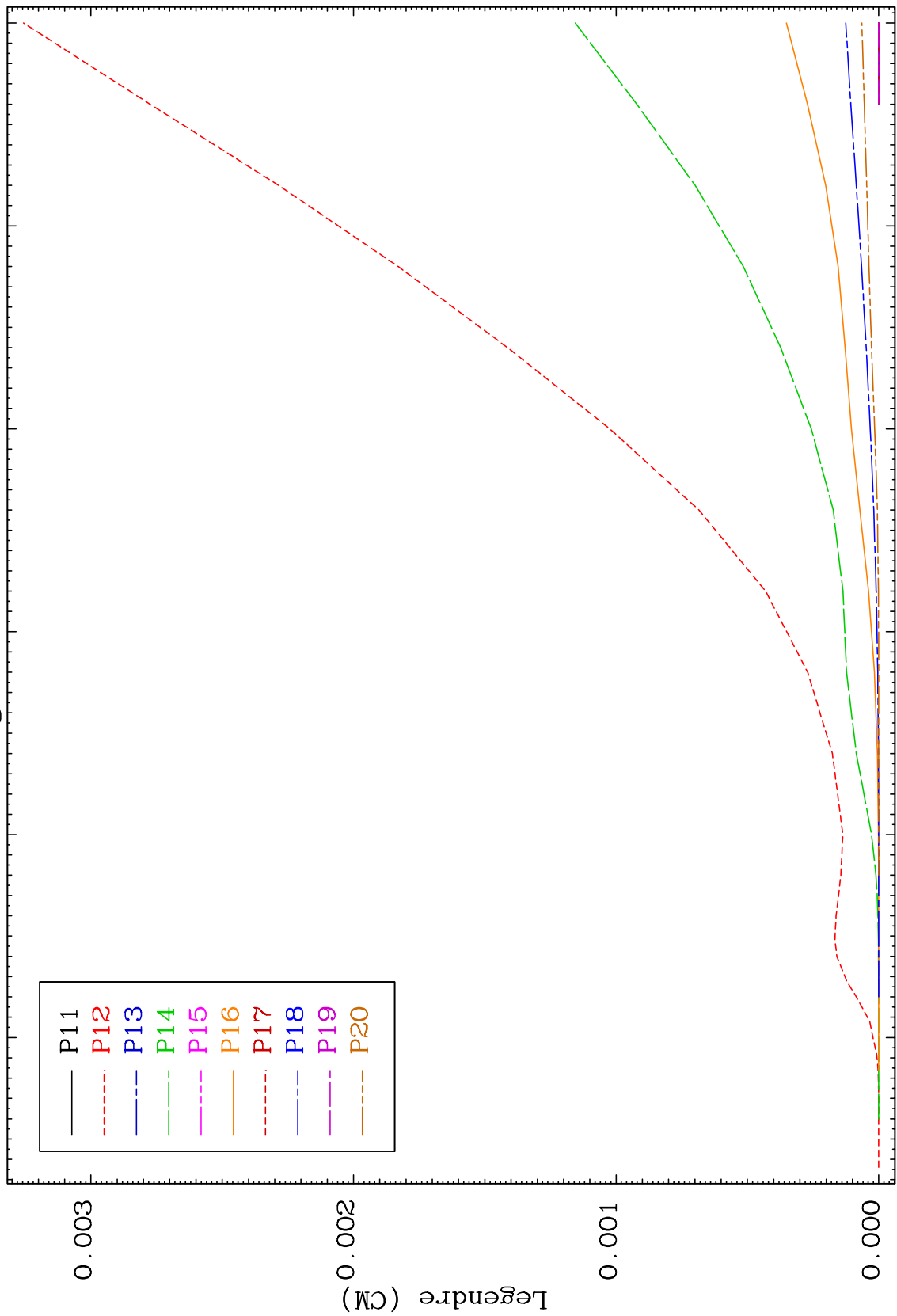
Incident Energy (MeV)

95-Am-244m

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Elastic  
Legendre Coefficients

95-Am-244m



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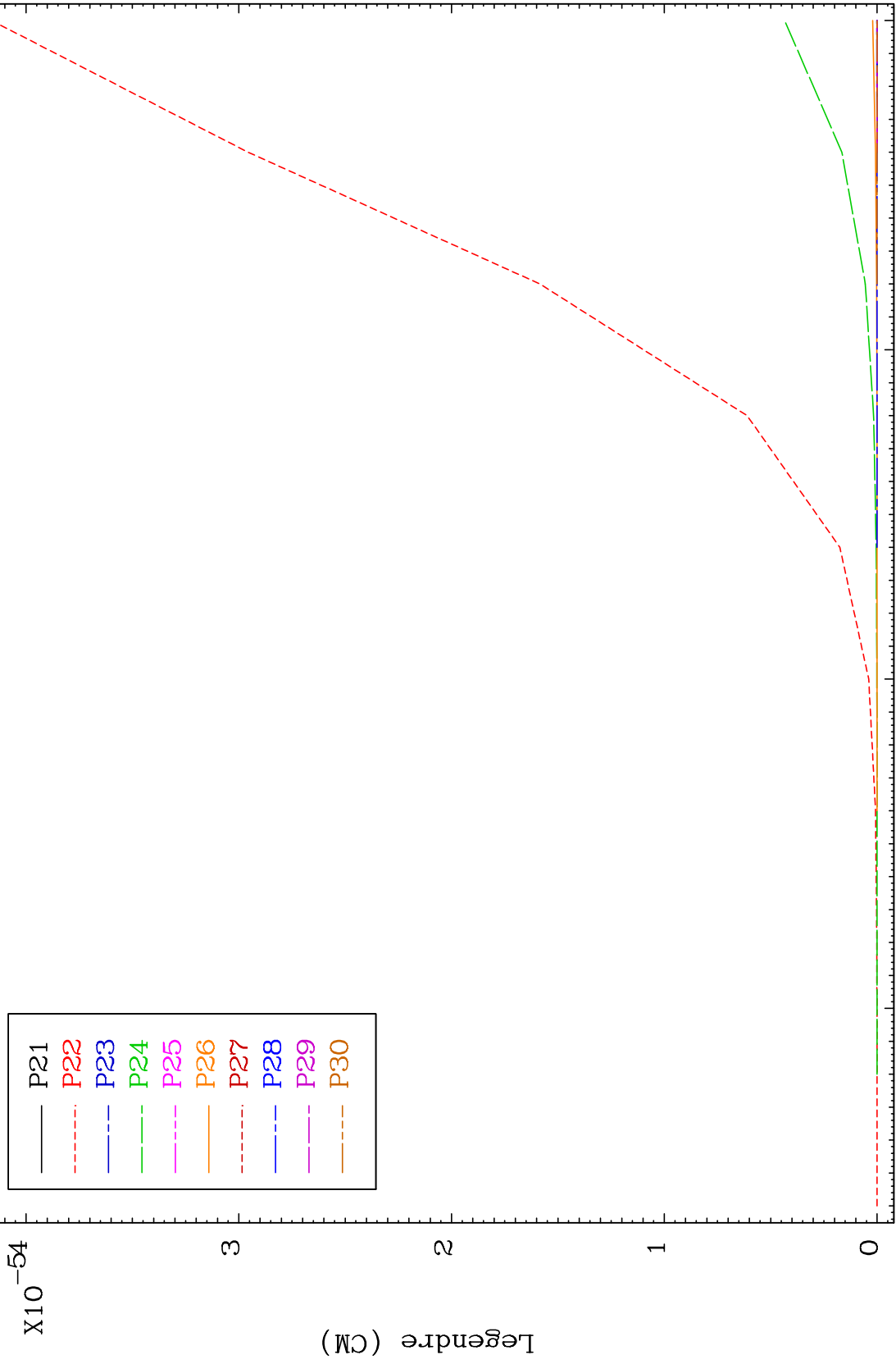
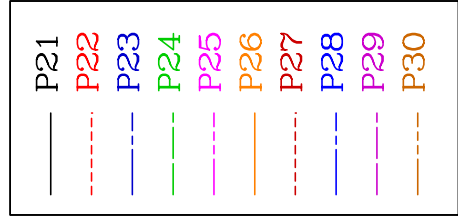
Incident Energy (MeV)

95-Am-244m

MAT 9553

Elastic Legendre Coefficients

95-Am-244m



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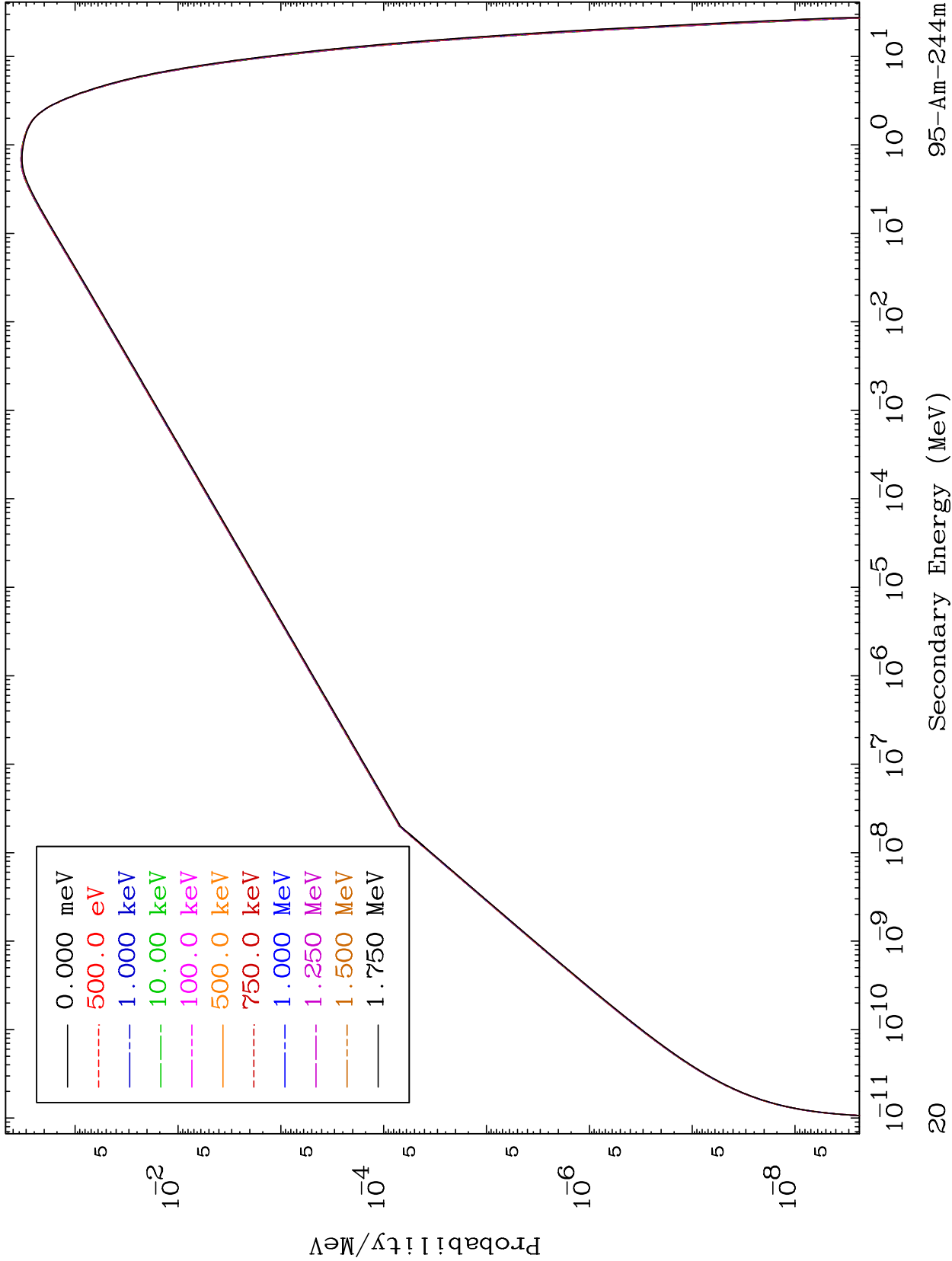
Incident Energy (MeV)

95-Am-244m

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### Fission Energy Distributions

95-Am-244m



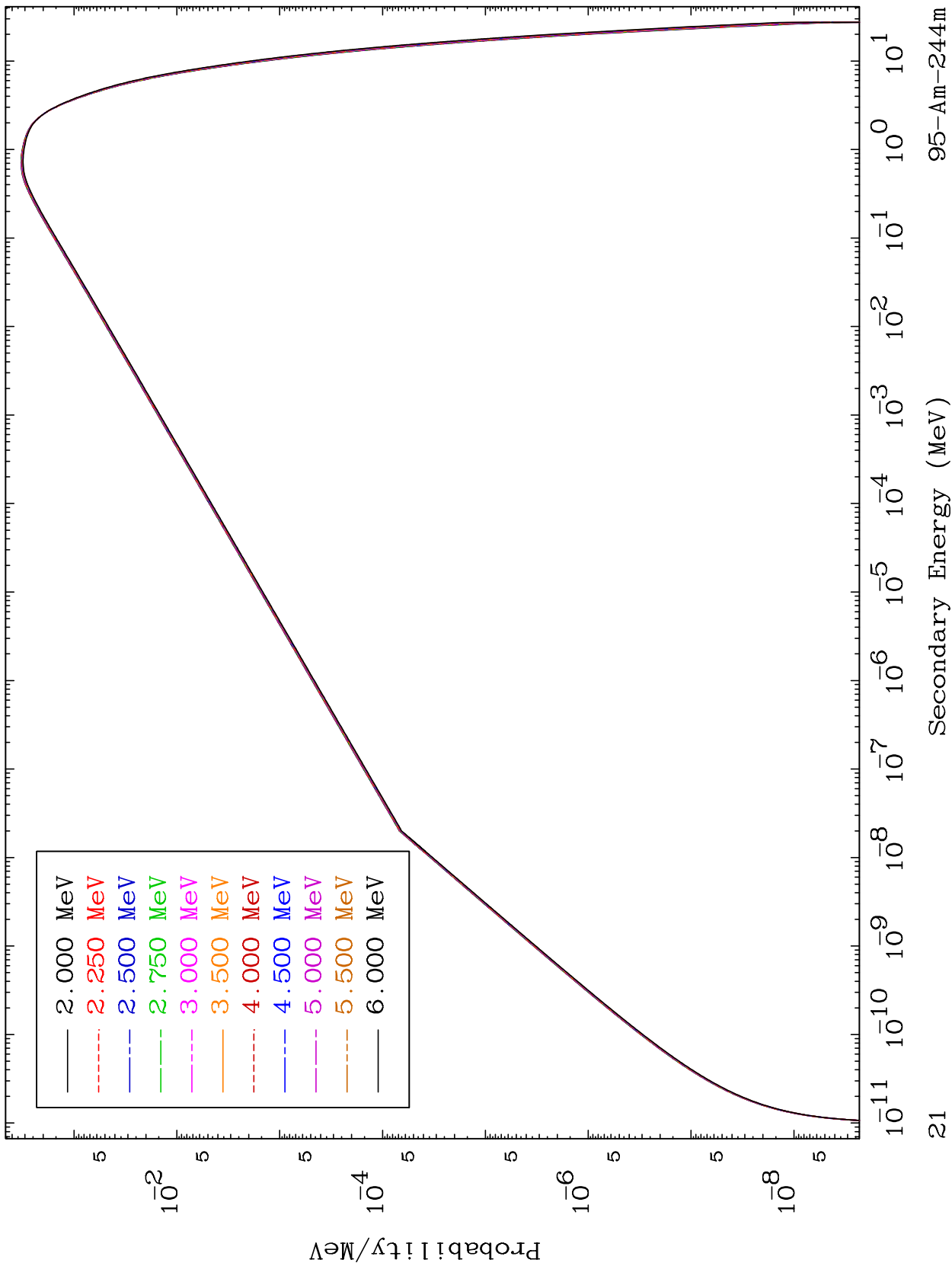
95-Am-244m

Secondary Energy (MeV)

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### Fission Energy Distributions

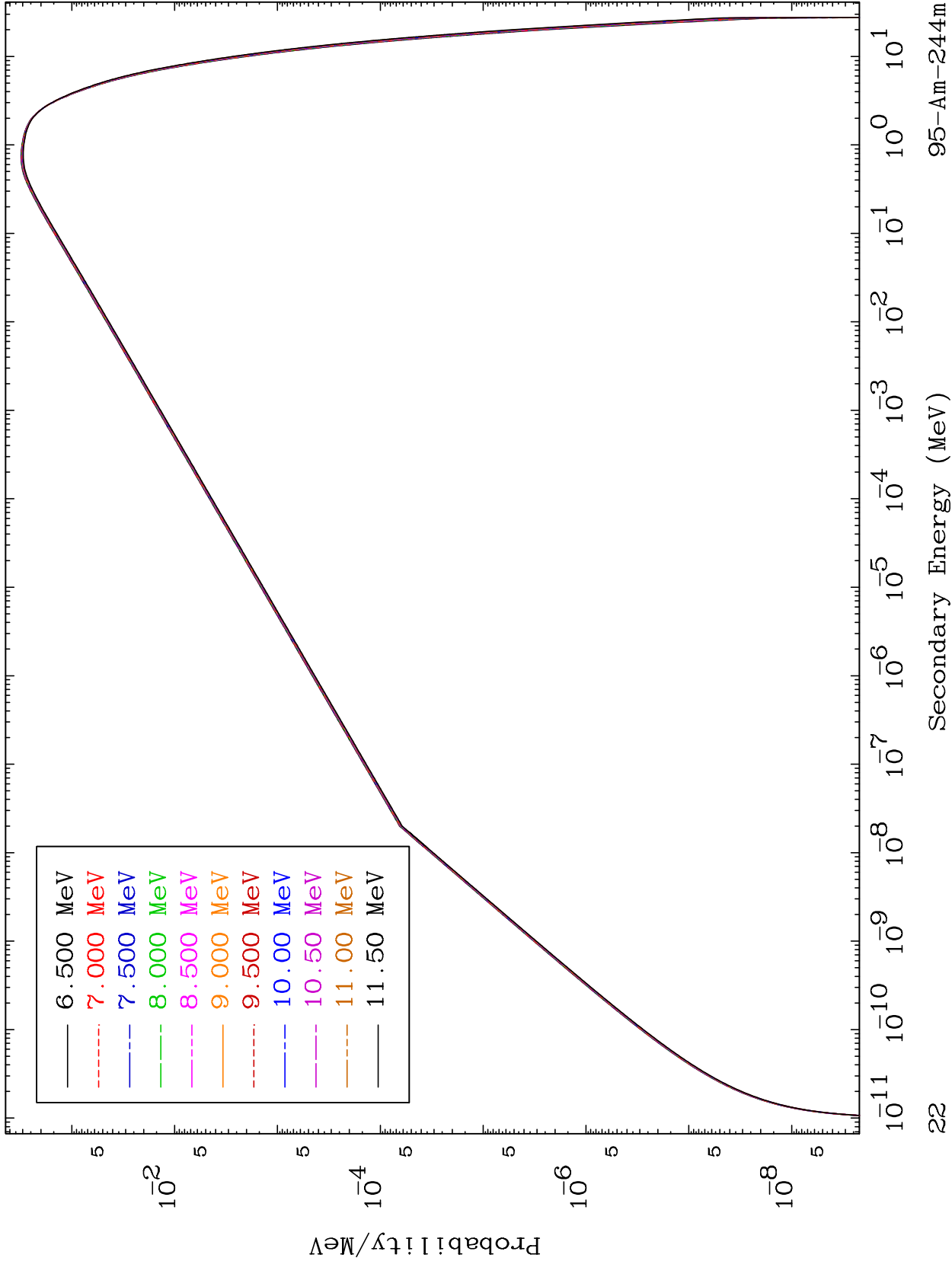
95-Am-244m



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### Fission Energy Distributions

95-Am-244m



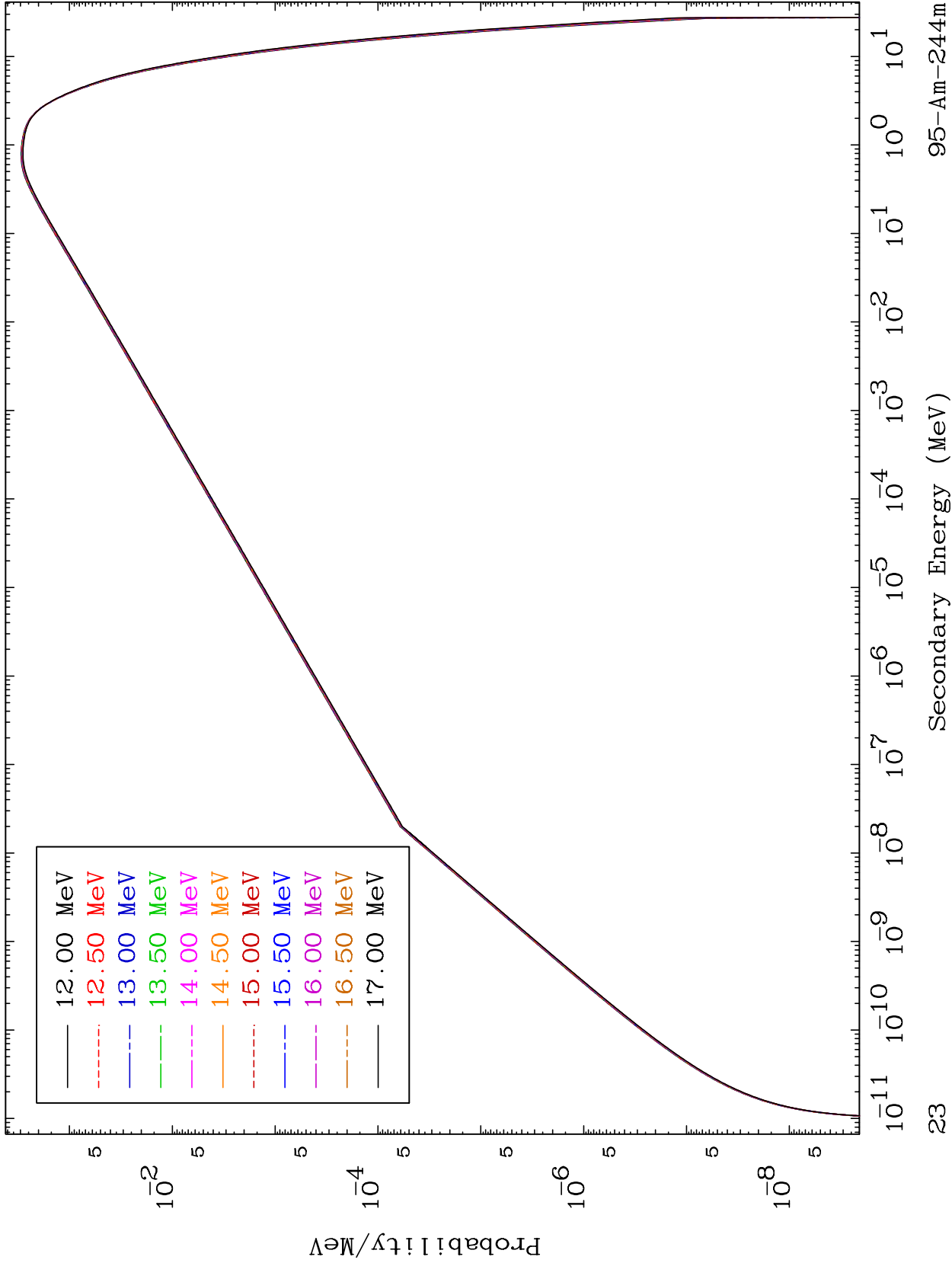
95-Am-244m

Secondary Energy (MeV)

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### Fission Energy Distributions

95-Am-244m

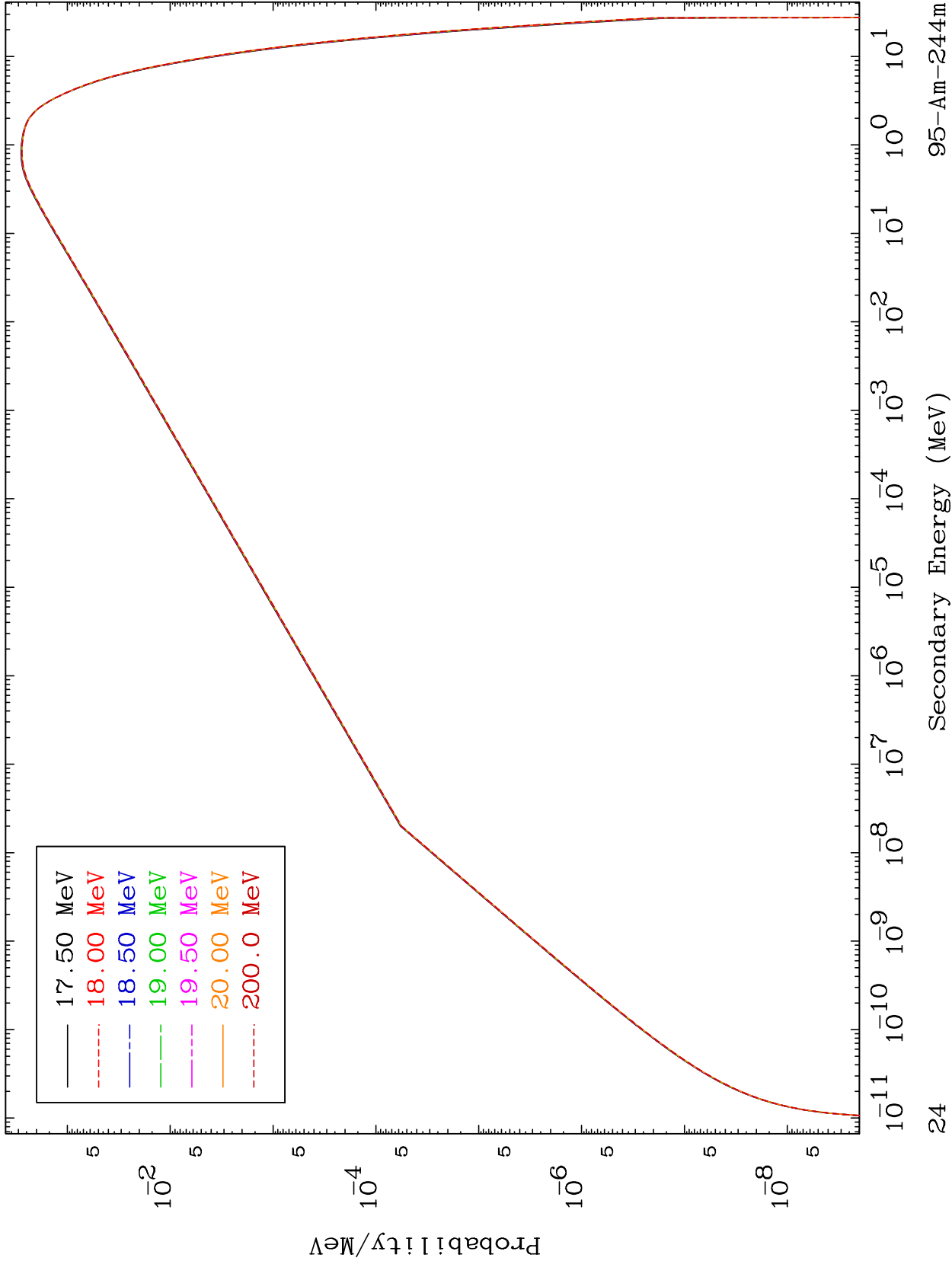




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### Fission Energy Distributions

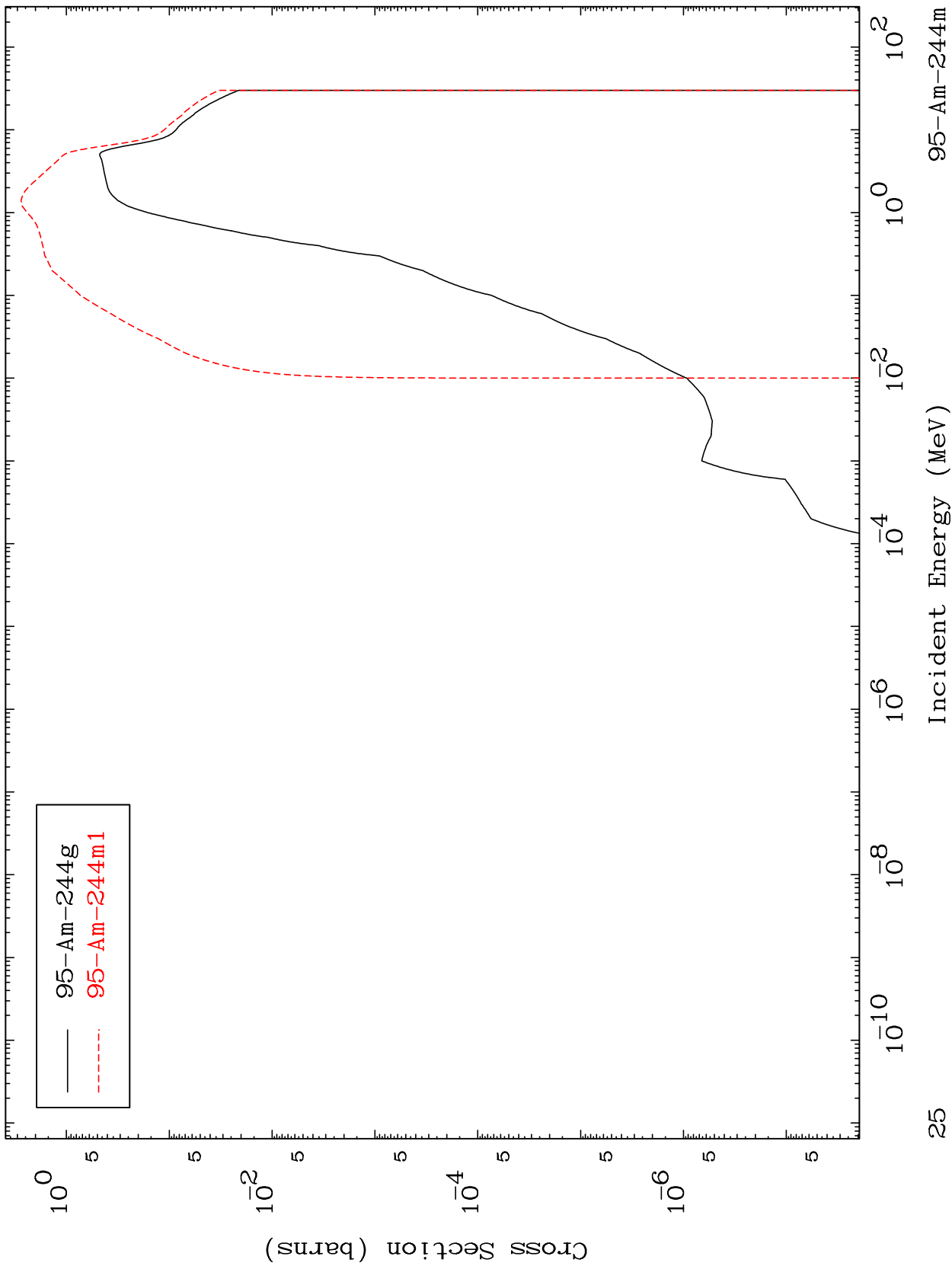
95-Am-244m



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95-Am-244m

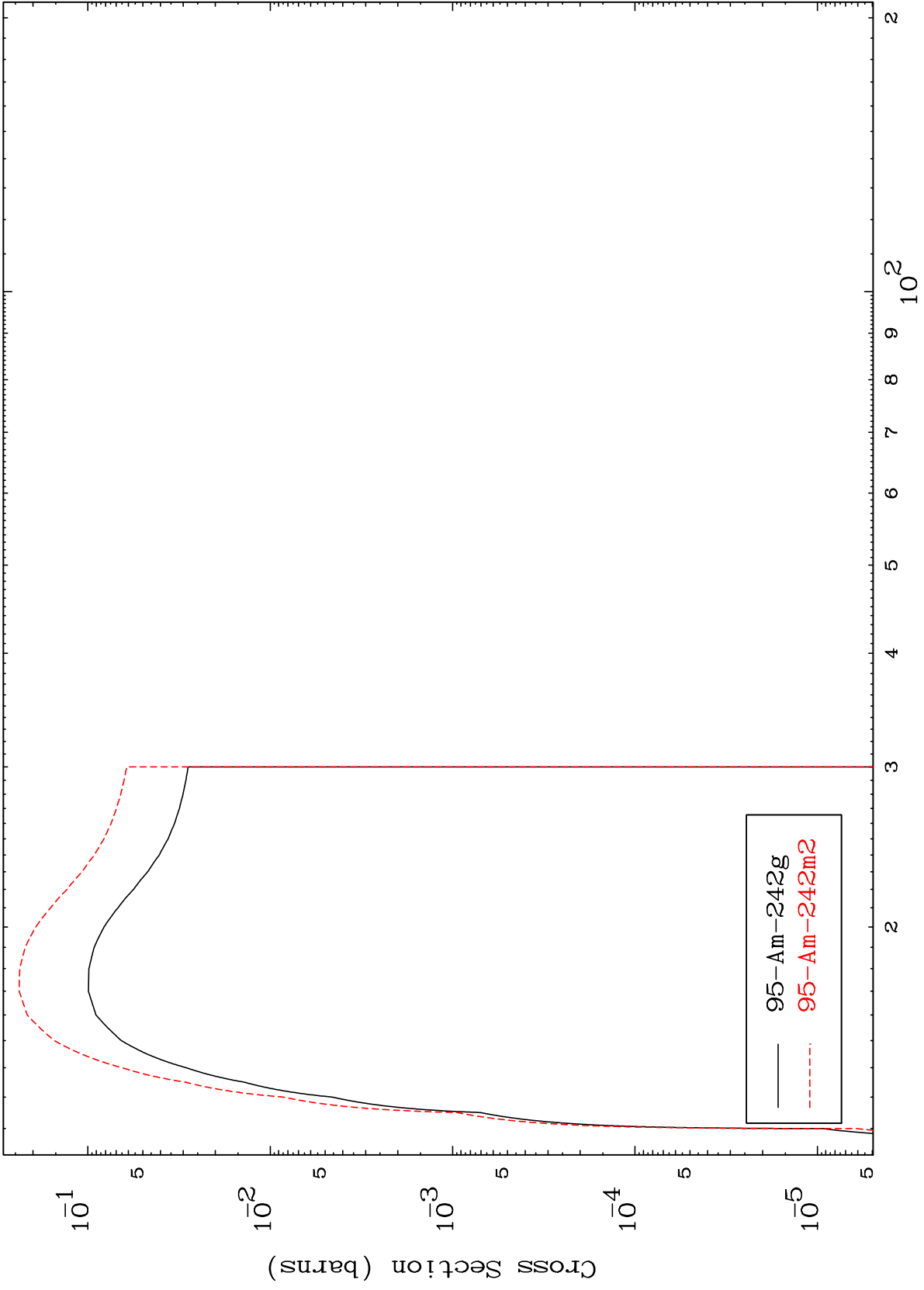
Inelastic  
Radionuclide Production Cross Section



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95-Am-244m

(n,3n)  
Radionuclide Production Cross Section



95-Am-244m

Incident Energy (MeV)

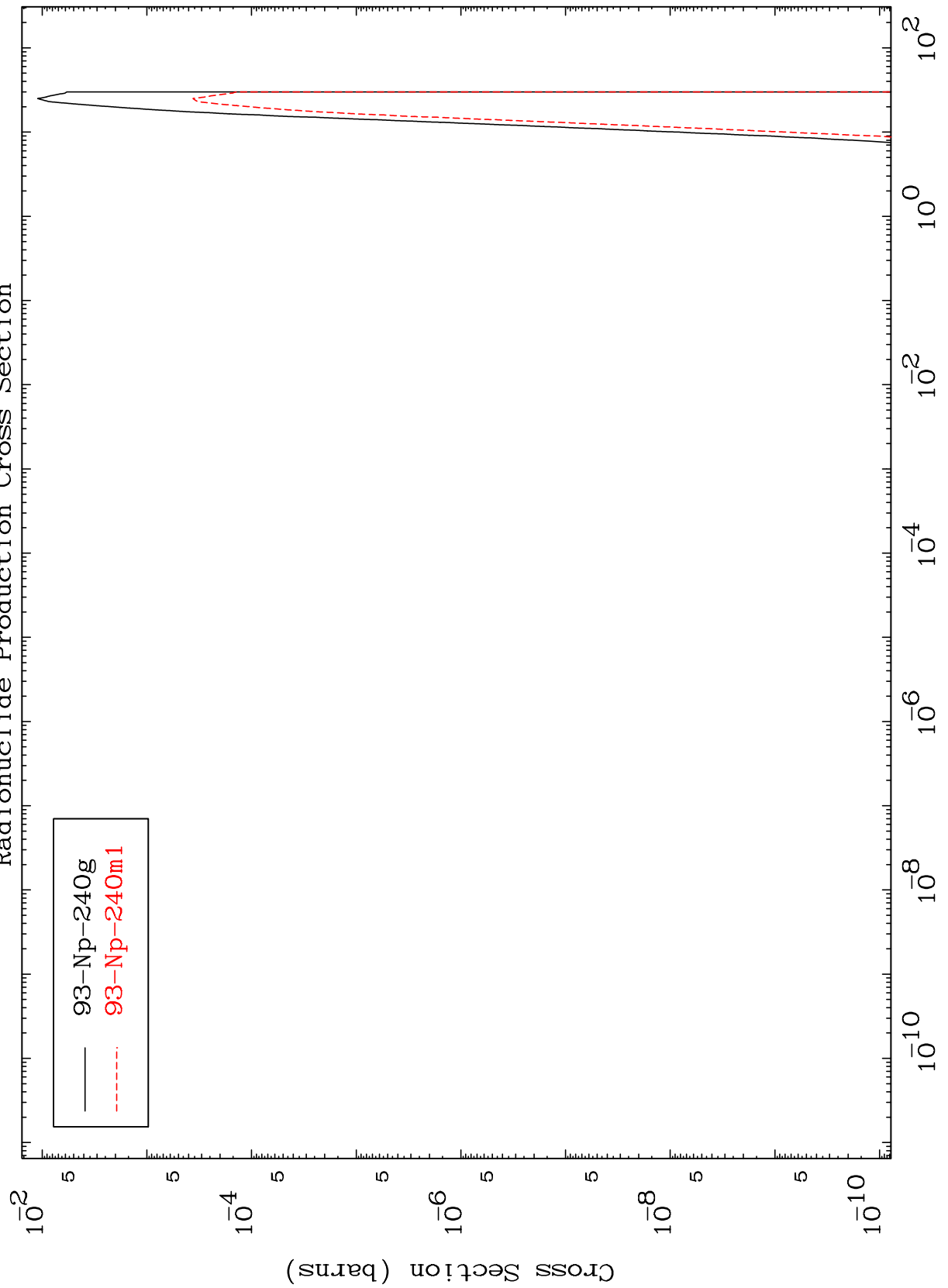
26

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$(n, n') \alpha$

95-Am-244m

Radionuclide Production Cross Section

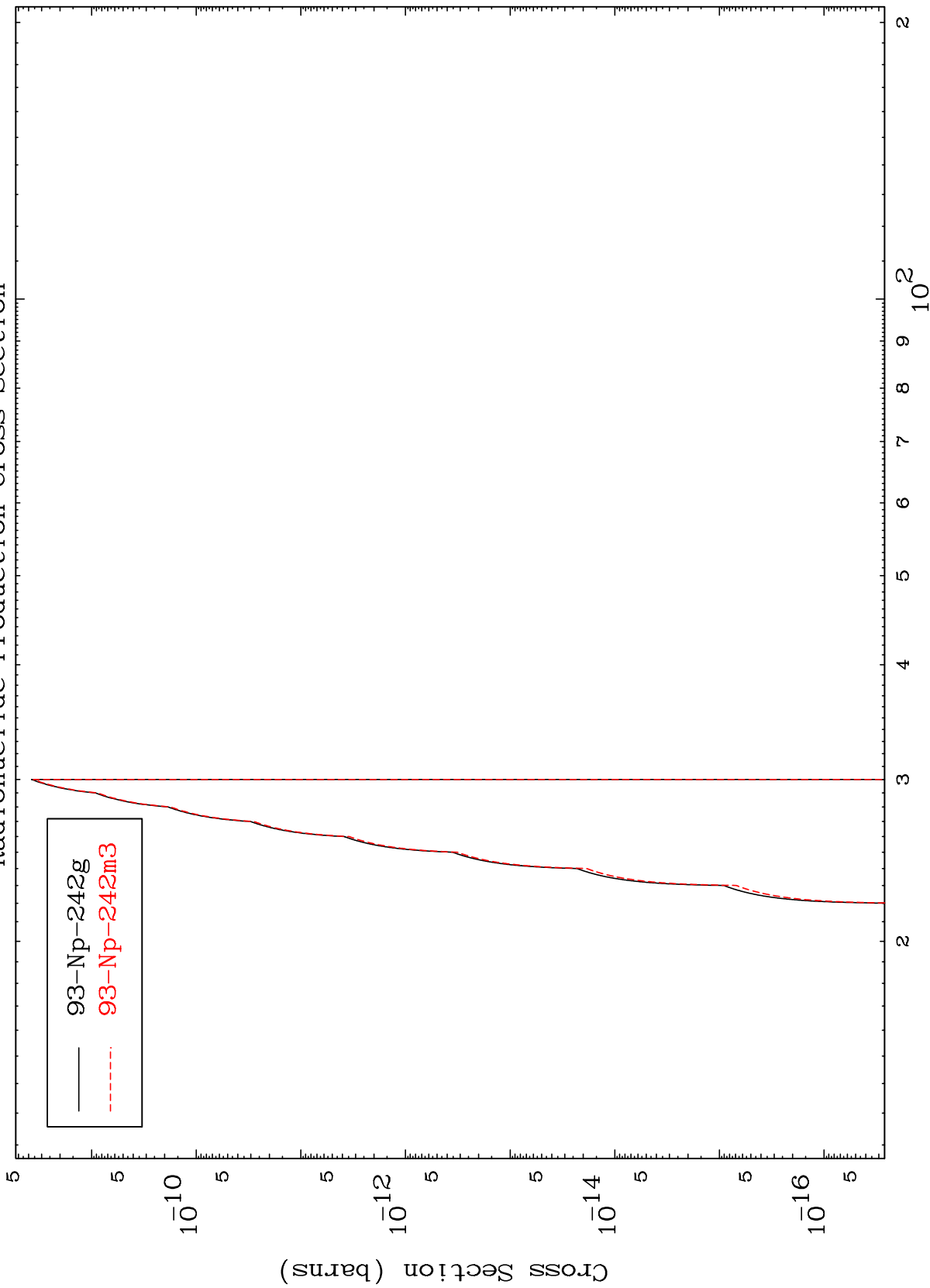


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(n,2n) p

95-Am-244m

Radionuclide Production Cross Section



Incident Energy (MeV)

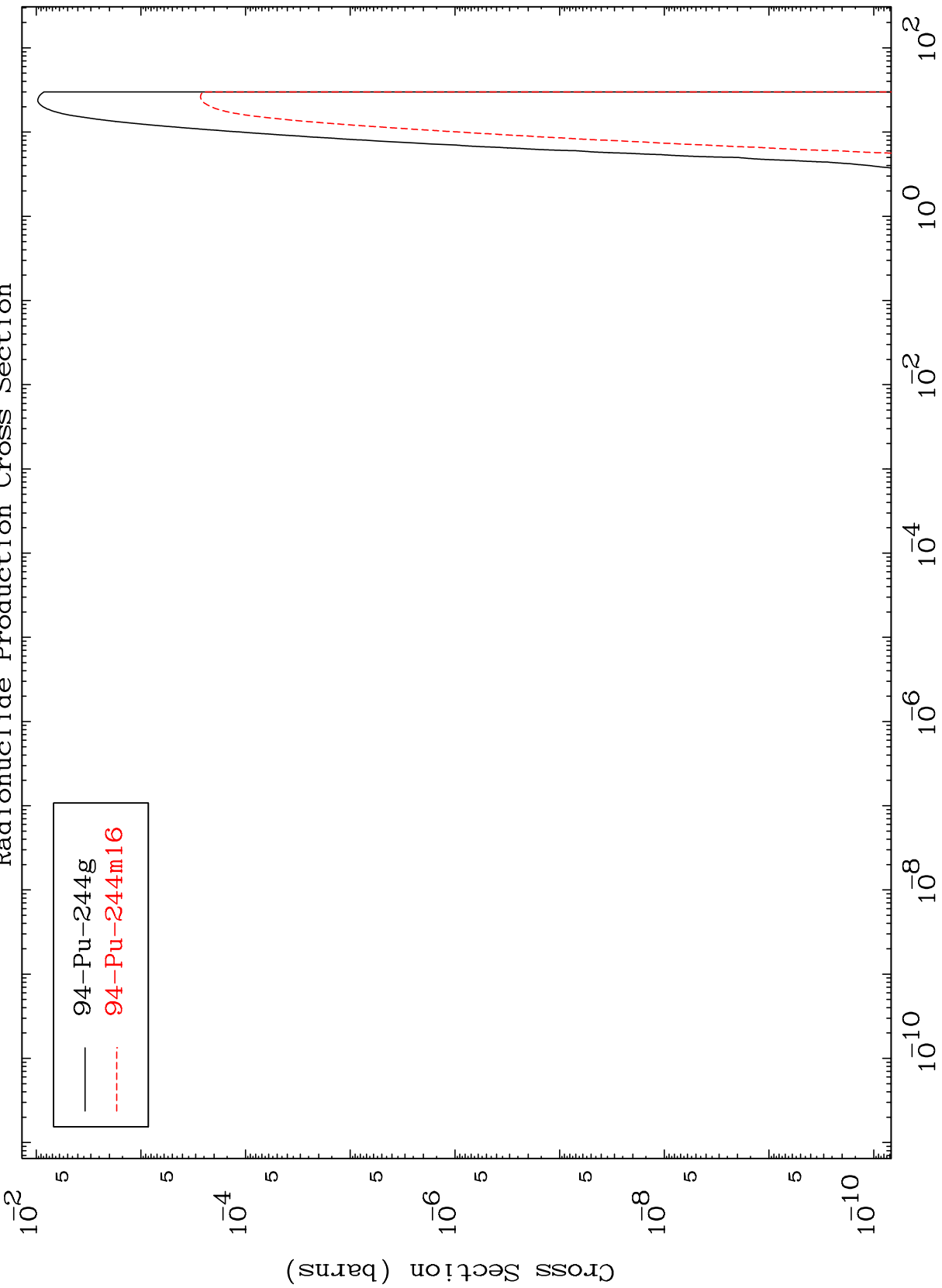
95-Am-244m

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(n,p)

95-Am-244m

Radionuclide Production Cross Section



94-Pu-244g  
94-Pu-244m16

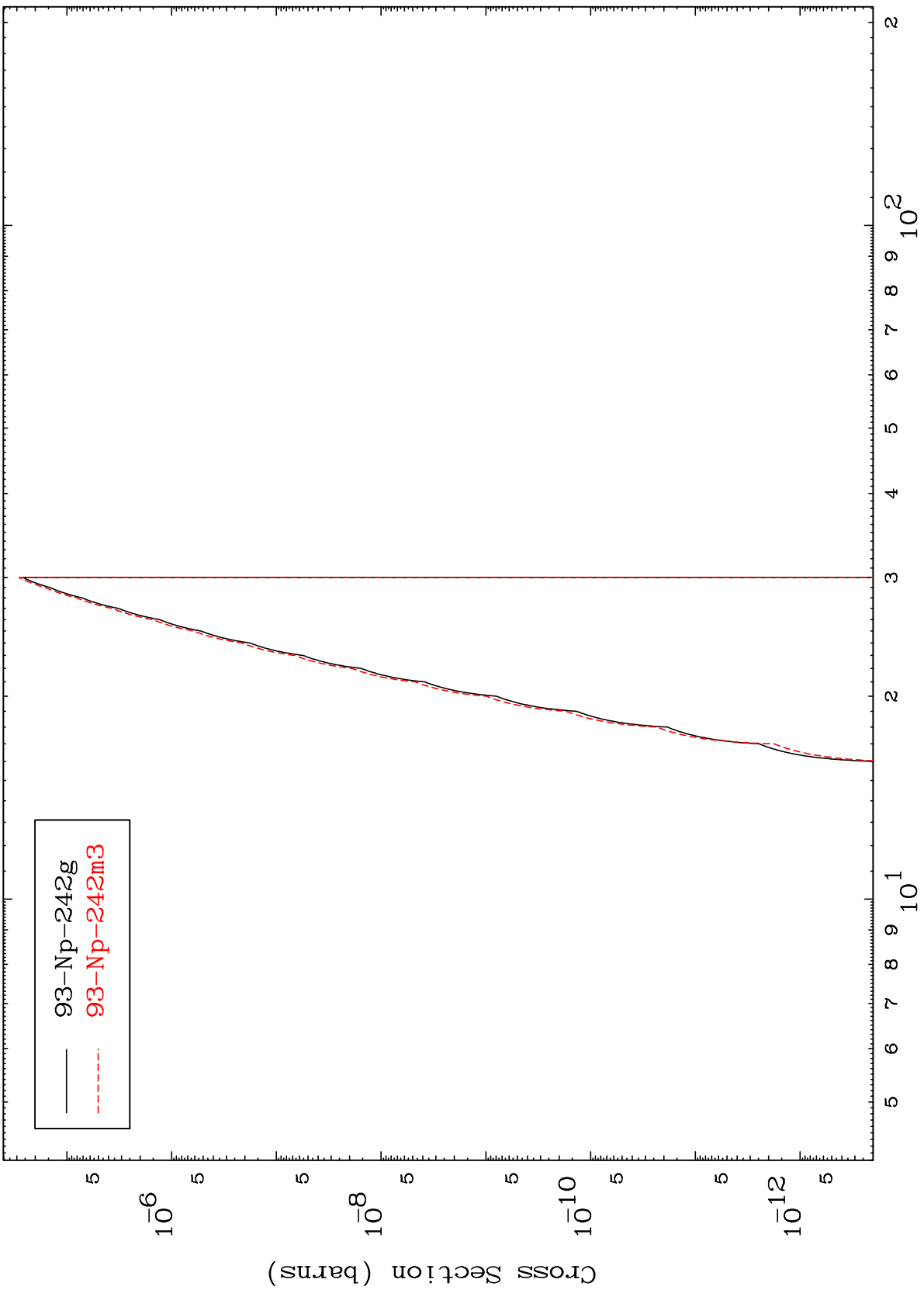
Incident Energy (MeV)

95-Am-244m

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95-Am-244m

Radionuclide Production Cross Section  
(n,He-3)



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Incident Energy (MeV)

95-Am-244m