

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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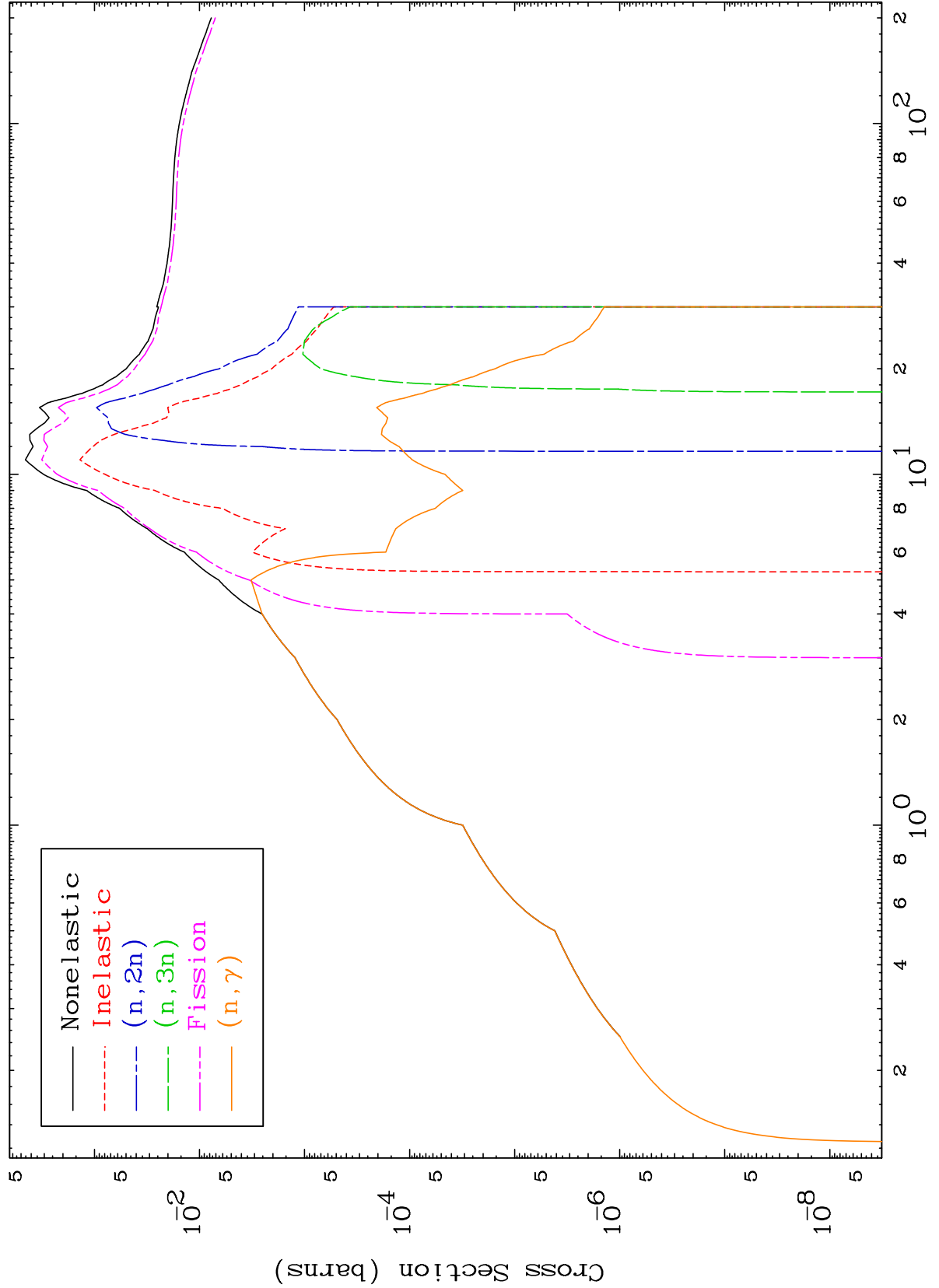
Press Mouse Button to Start

MAT 9553

Photon Major

95-Am-244m

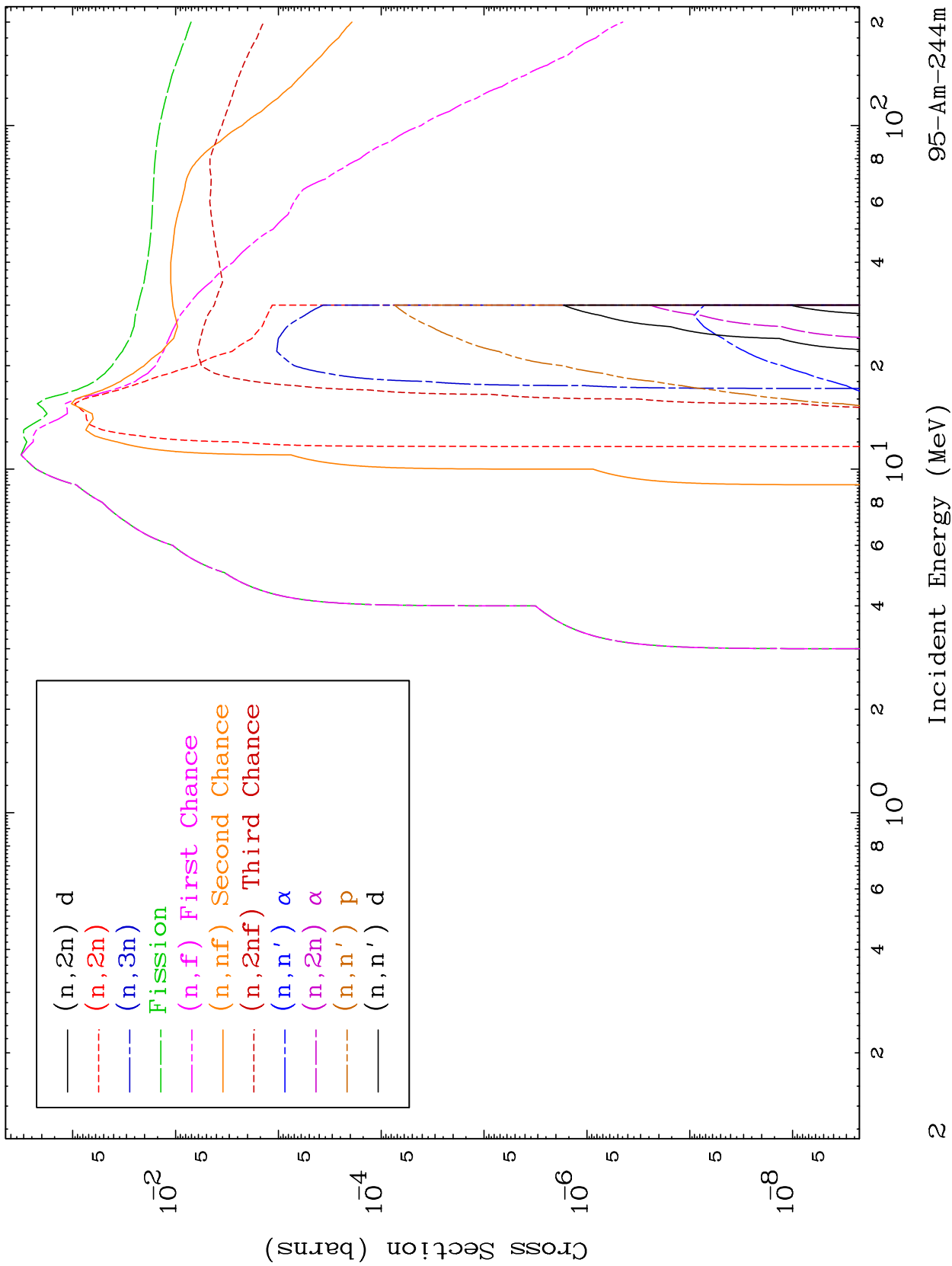
0 Kelvin Cross Sections



MAT 9553

Photon Neutron Absorption  
0 Kelvin Cross Sections

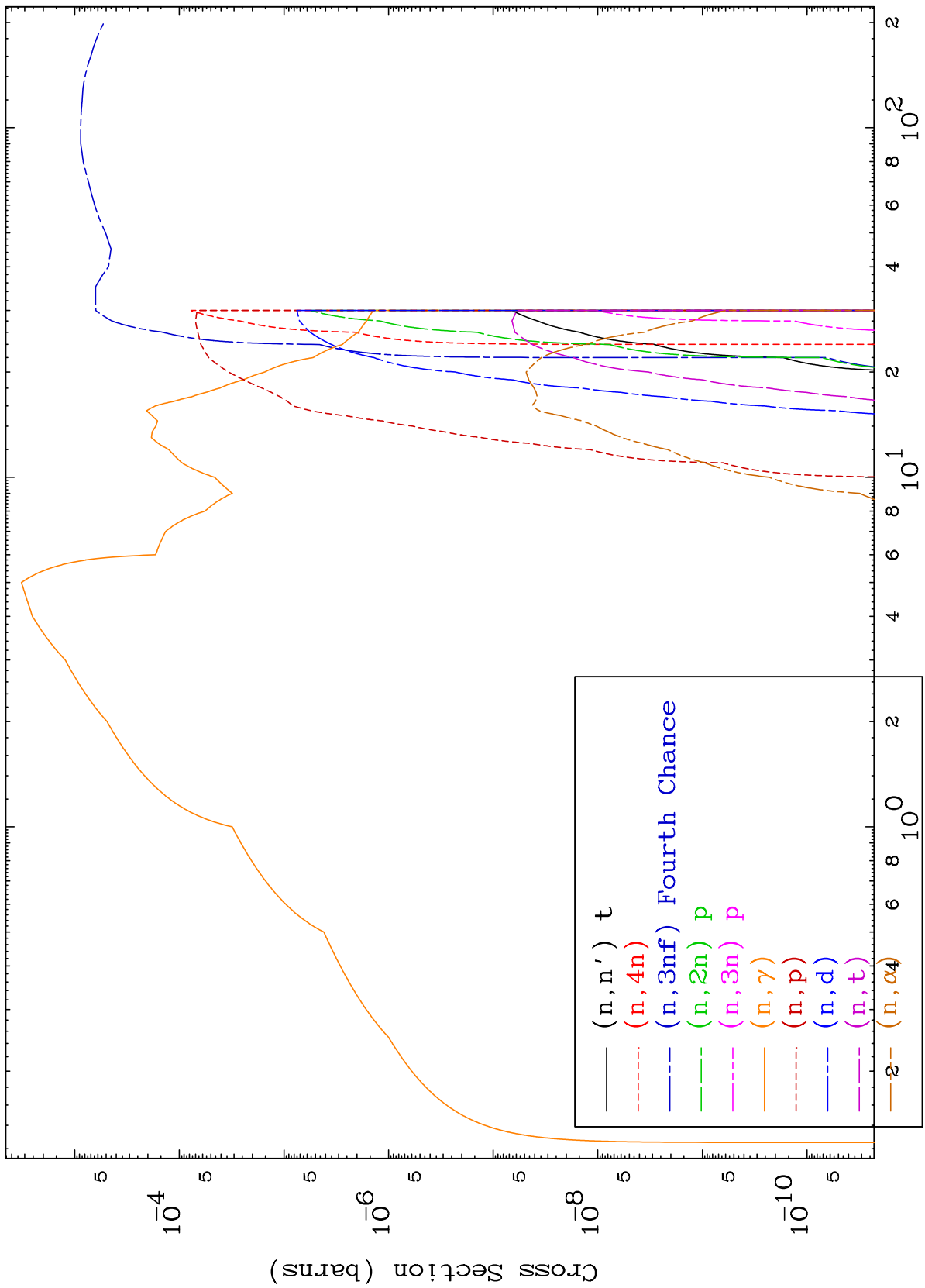
95-Am-244m



MAT 9553

Photon Neutron Absorption  
0 Kelvin Cross Sections

95-Am-244m



95-Am-244m

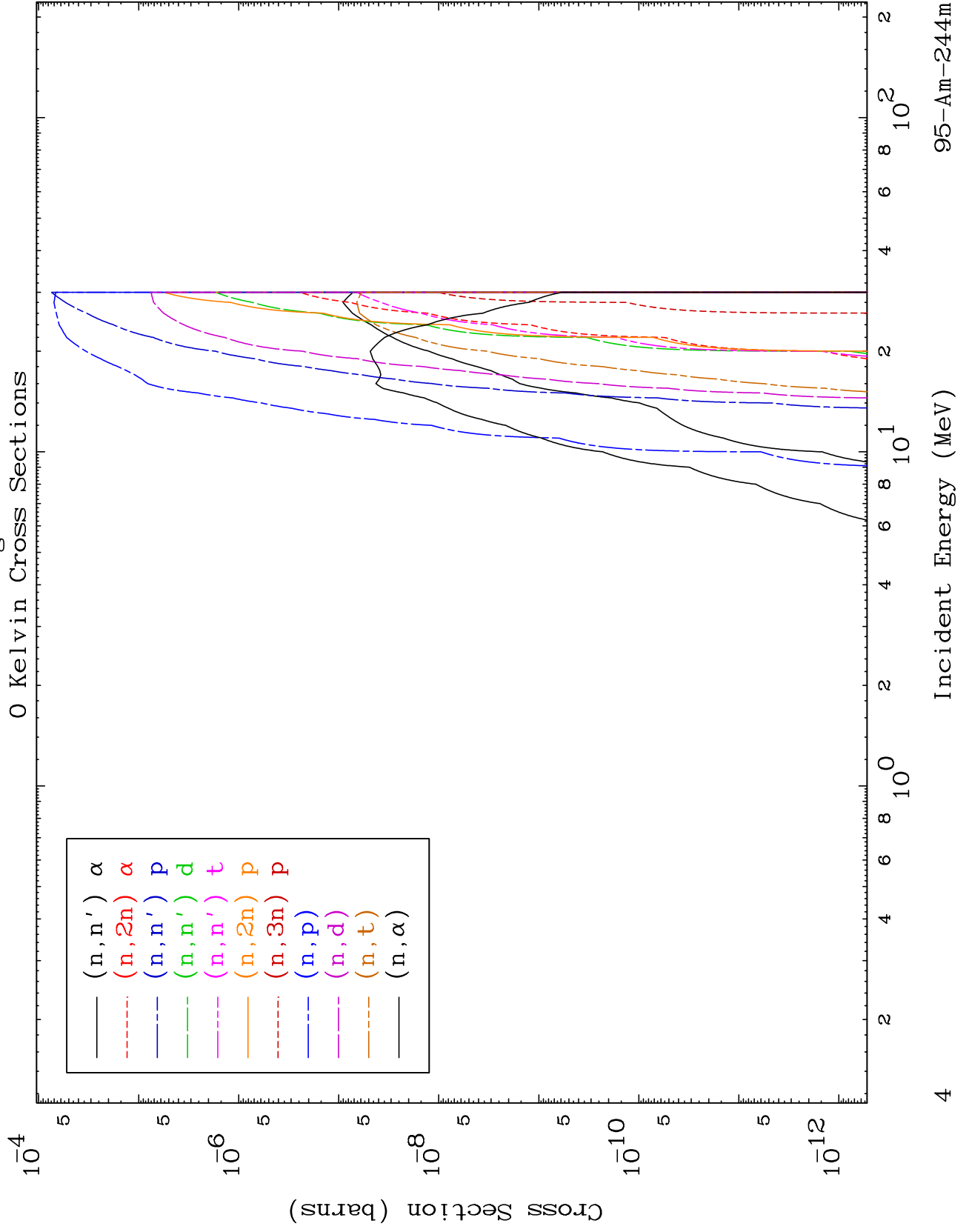
Incident Energy (MeV)

3

MAT 9553

Photon Charged Particle  
0 Kelvin Cross Sections

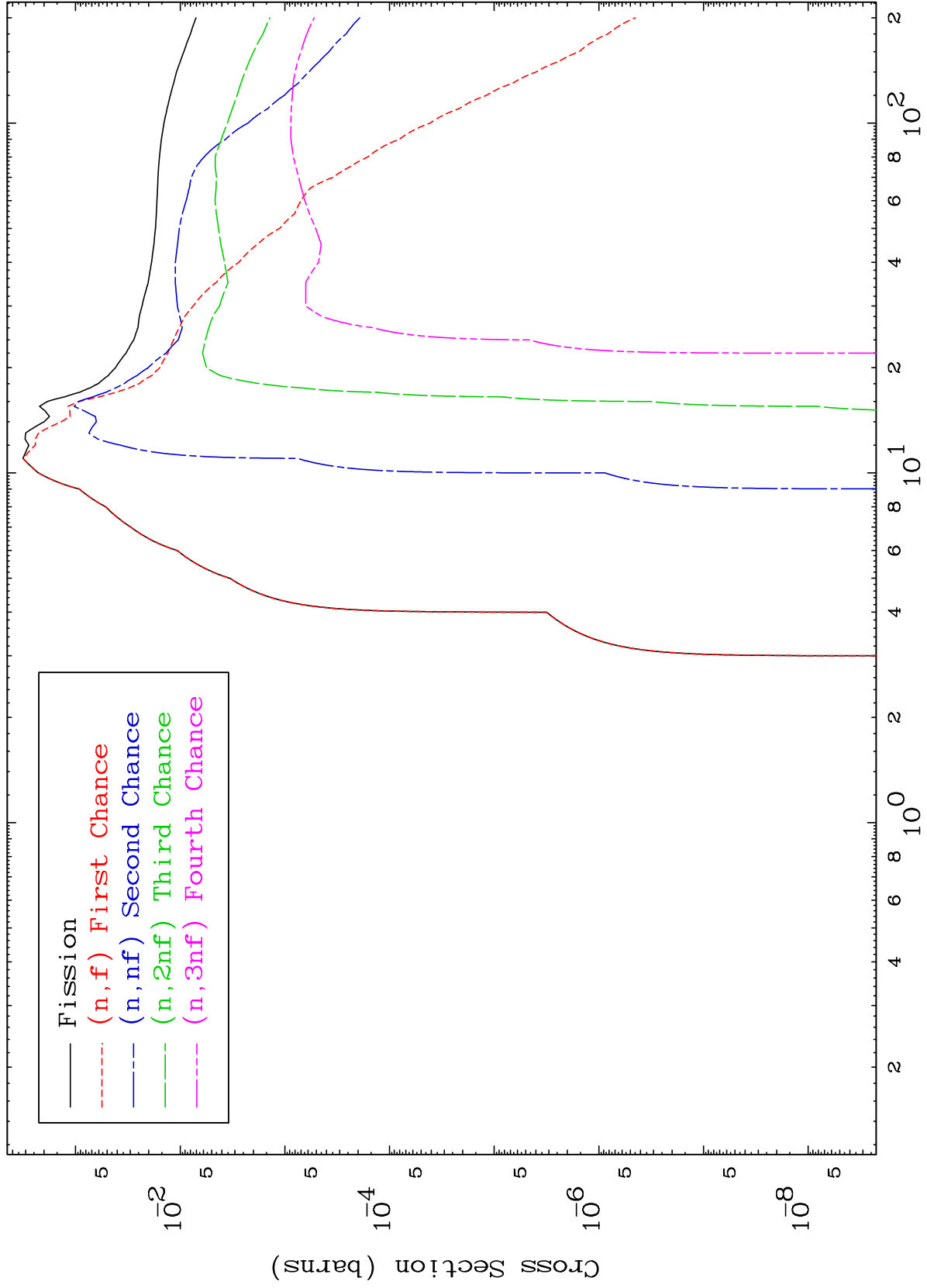
95-Am-244m



MAT 9553

0 Kelvin Cross Sections  
Photon Fission

95-Am-244m



5

Incident Energy (MeV)

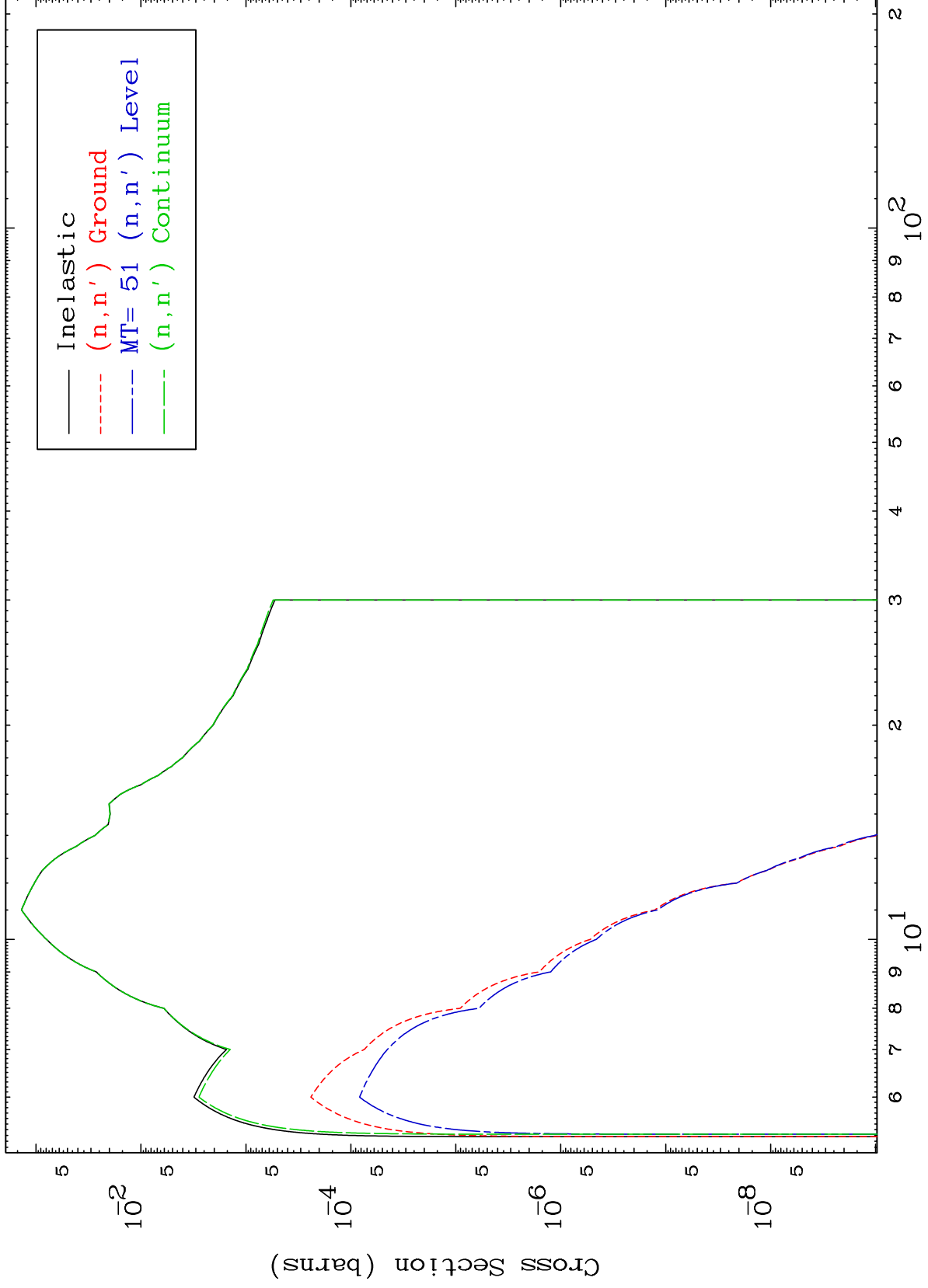
95-Am-244m

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( $\gamma, n'$ ) Levels

95-Am-244m

0 Kelvin Cross Sections



6

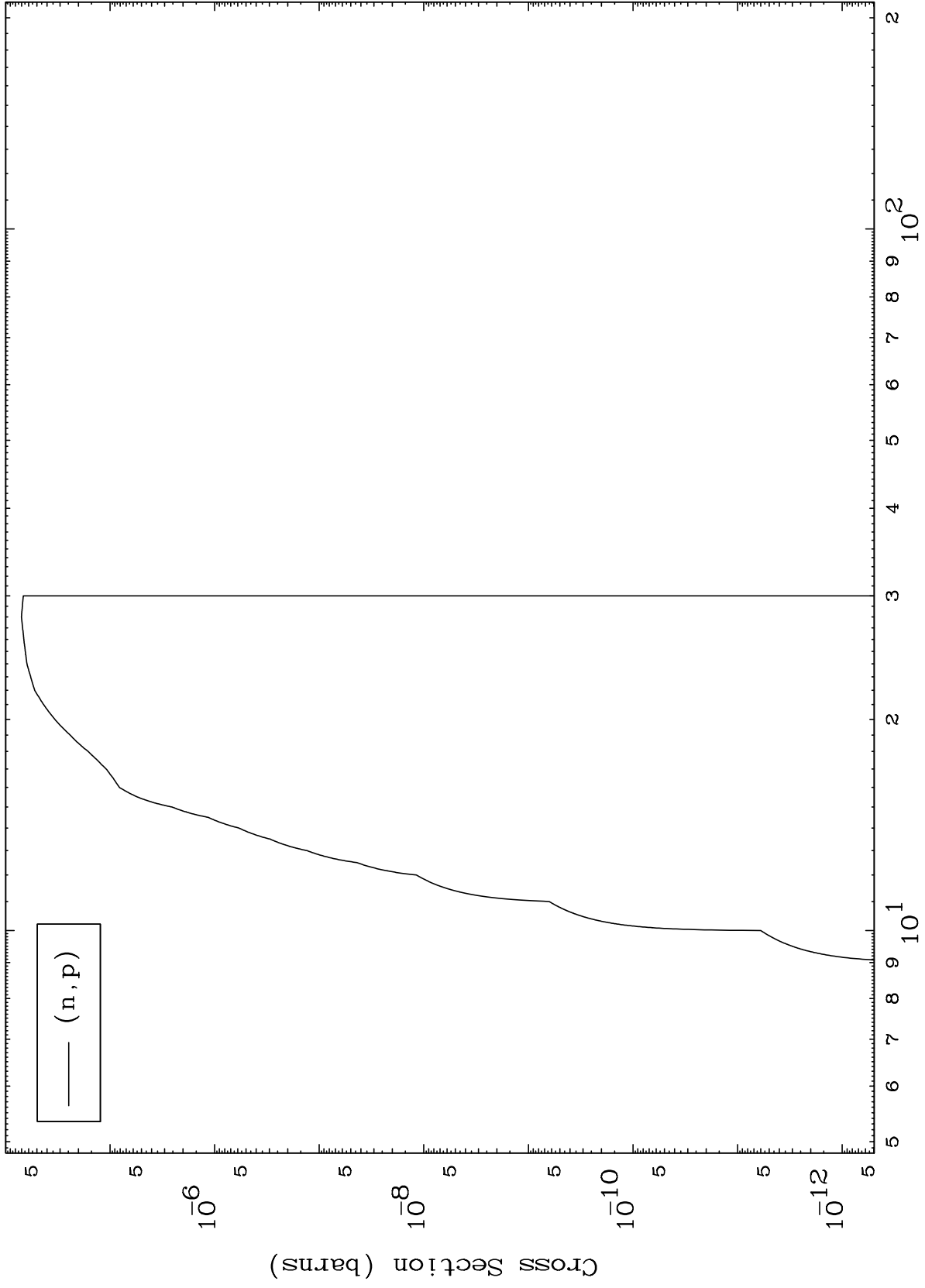
Incident Energy (MeV)

95-Am-244m

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( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

95-Am-244m



7

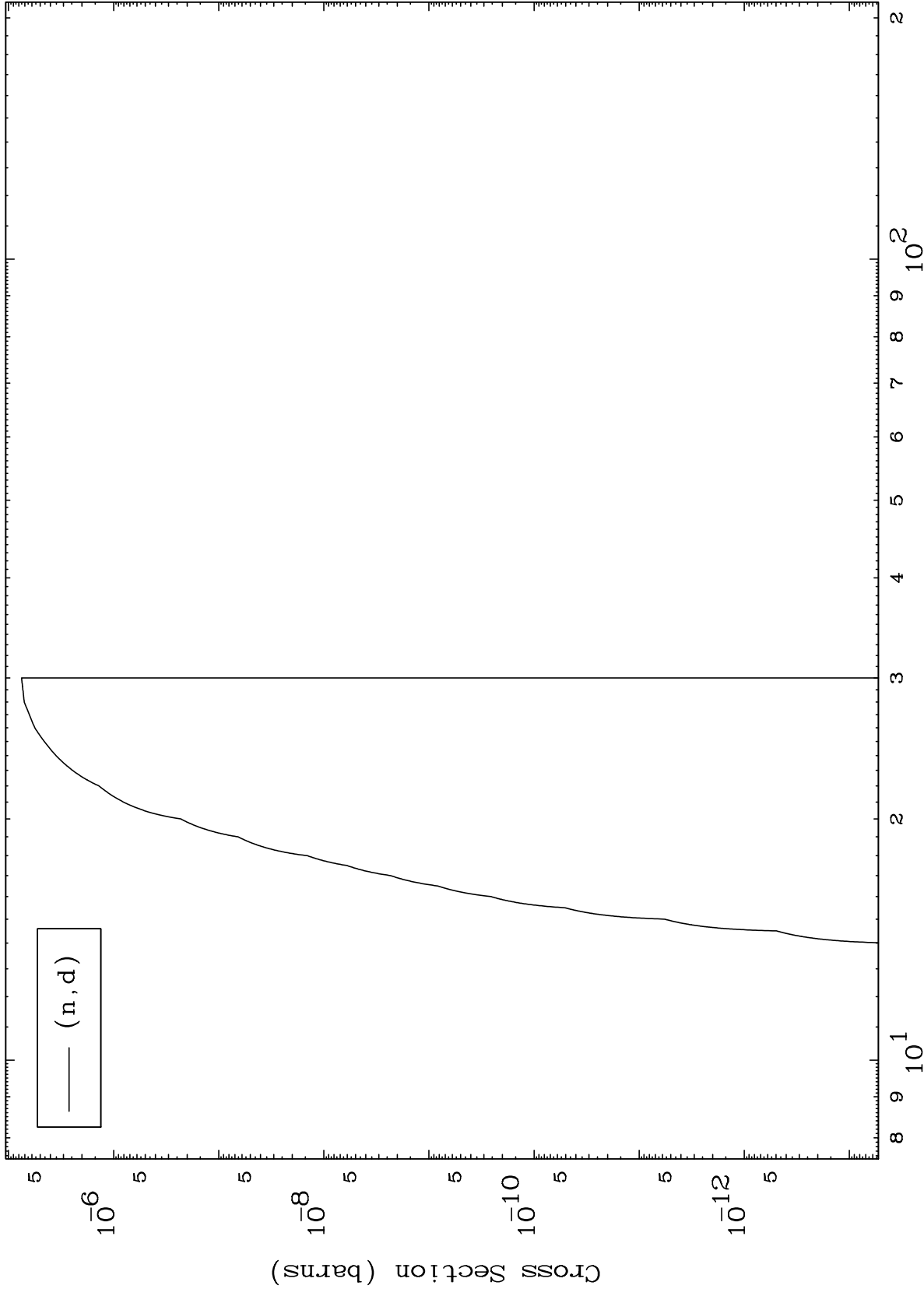
Incident Energy (MeV)

95-Am-244m

MAT 9553

( $\gamma, d$ ) Levels  
0 Kelvin Cross Sections

95-Am-244m



8

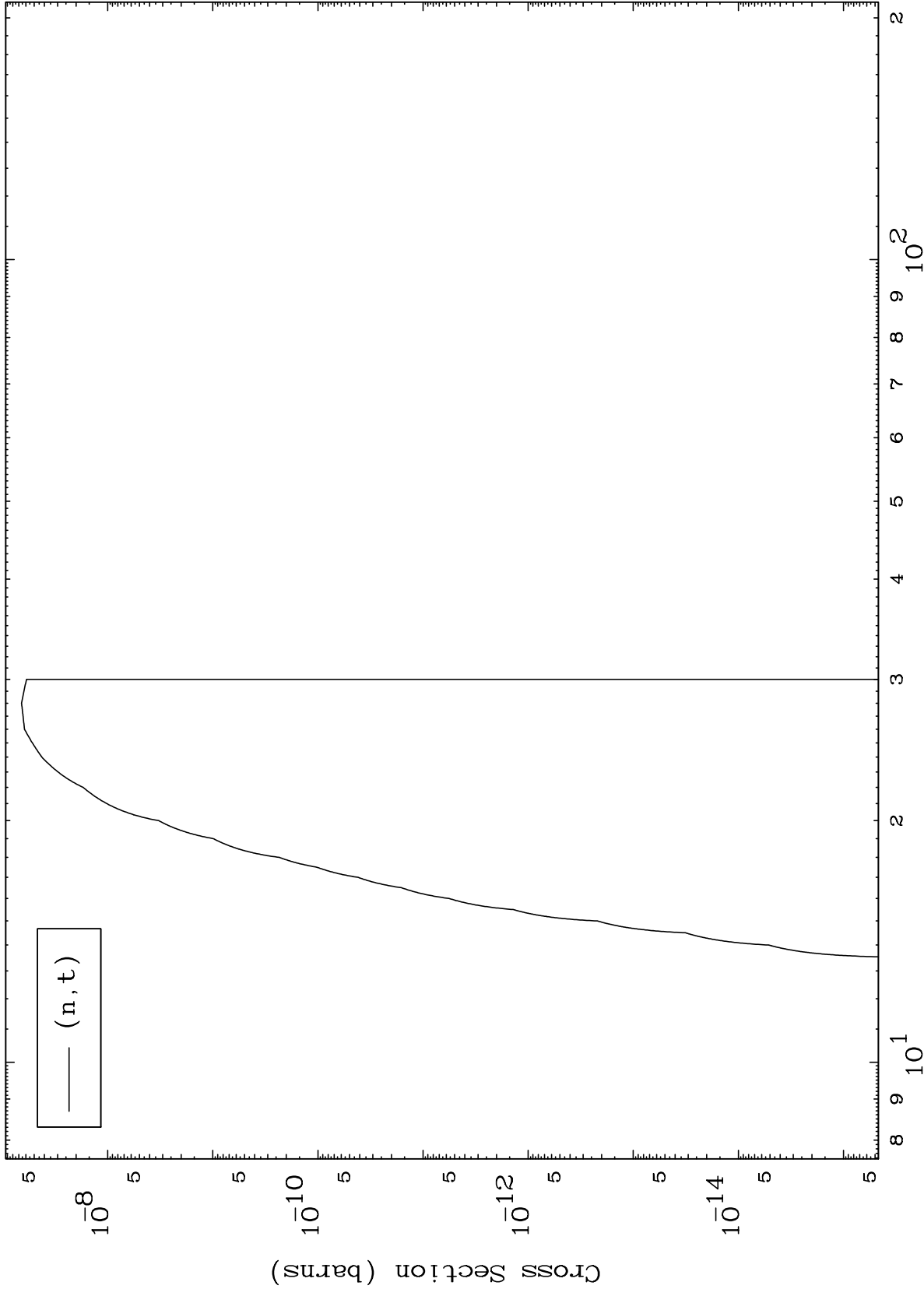
Incident Energy (MeV)

95-Am-244m

MAT 9553

( $\gamma, t$ ) Levels  
0 Kelvin Cross Sections

95-Am-244m



9

Incident Energy (MeV)

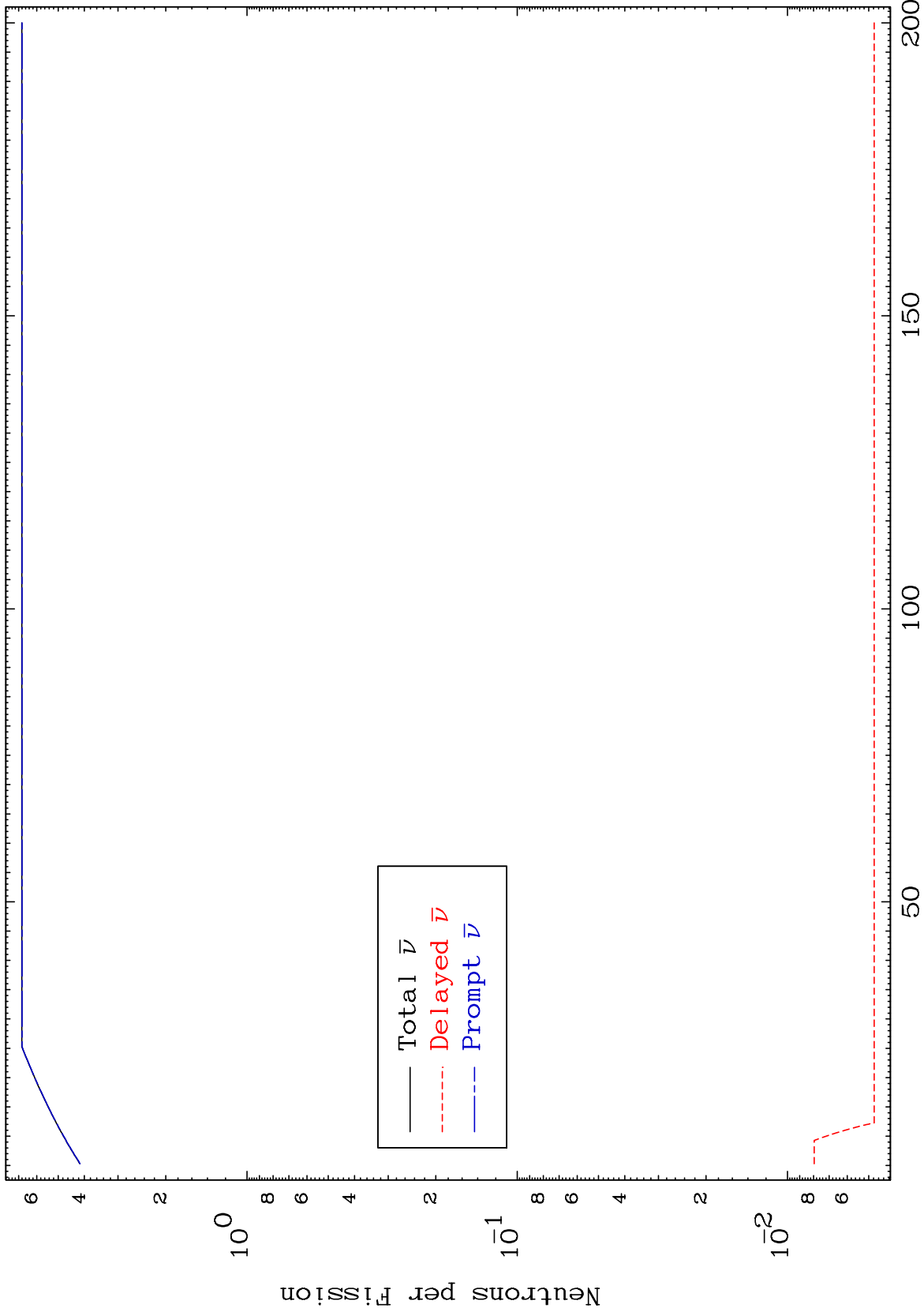
95-Am-244m



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95-Am-244m

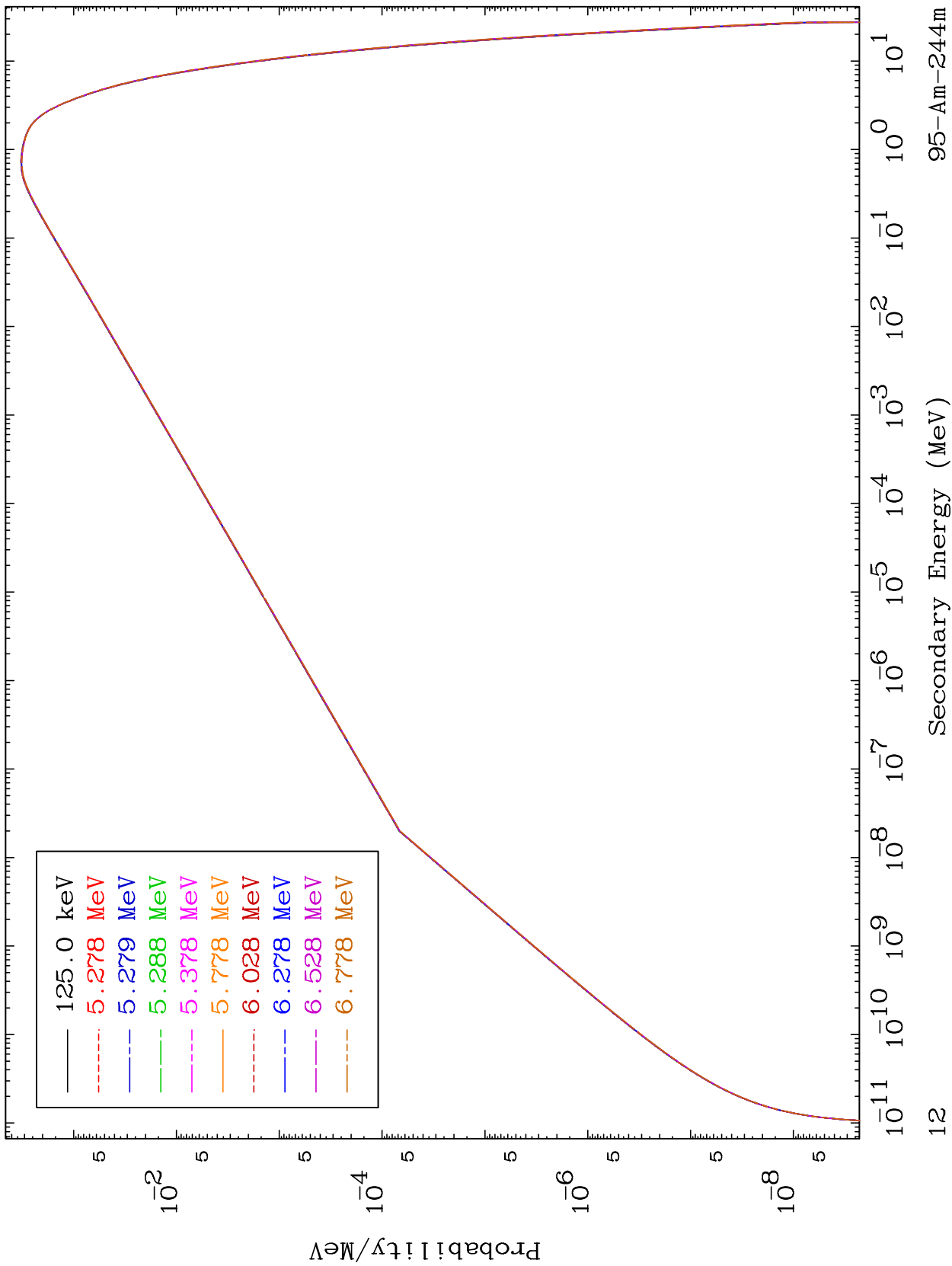
Photon Neutrons  
per Fission



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### Fission Energy Distributions

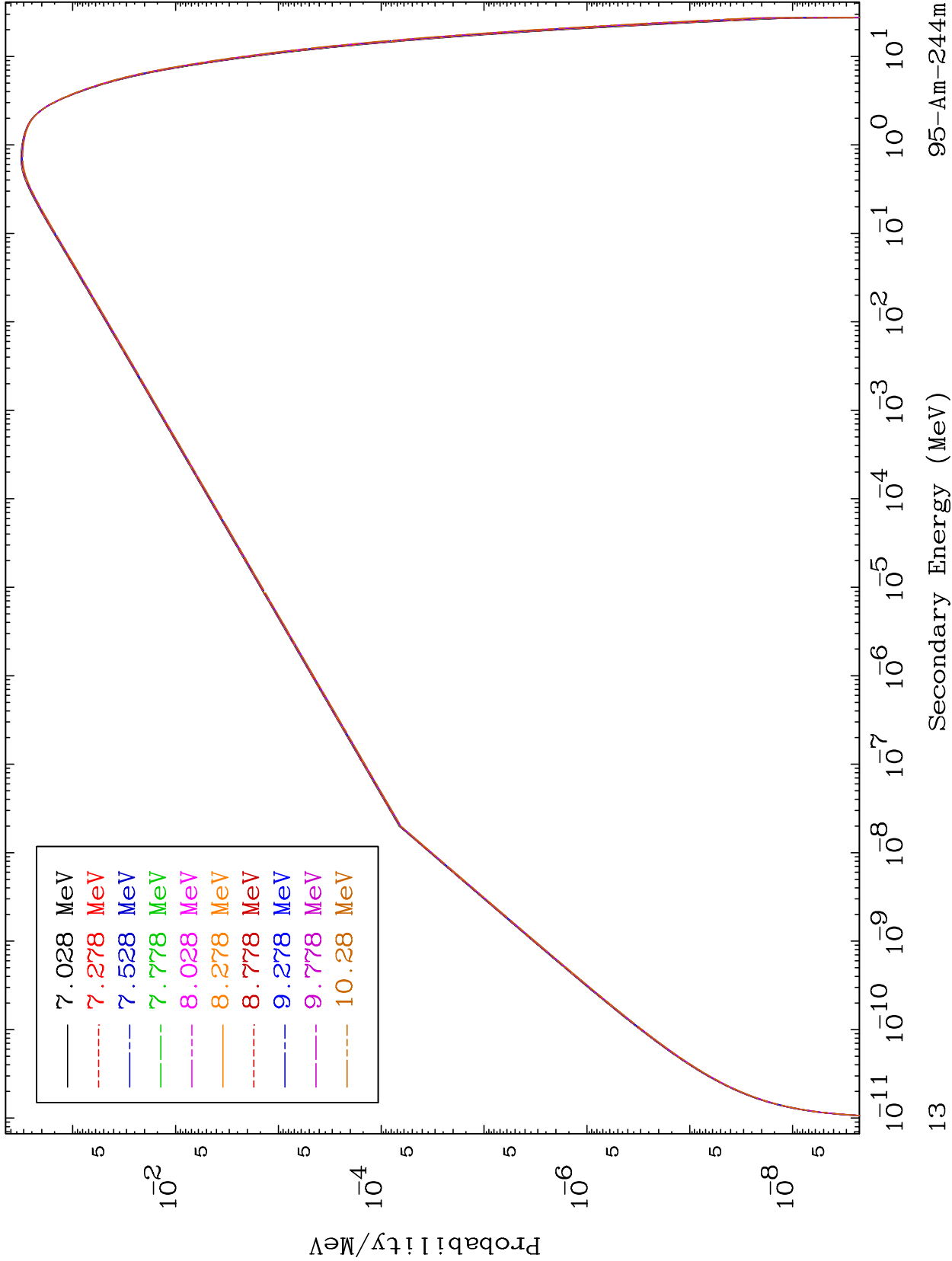
95-Am-244m



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### Fission Energy Distributions

95-Am-244m



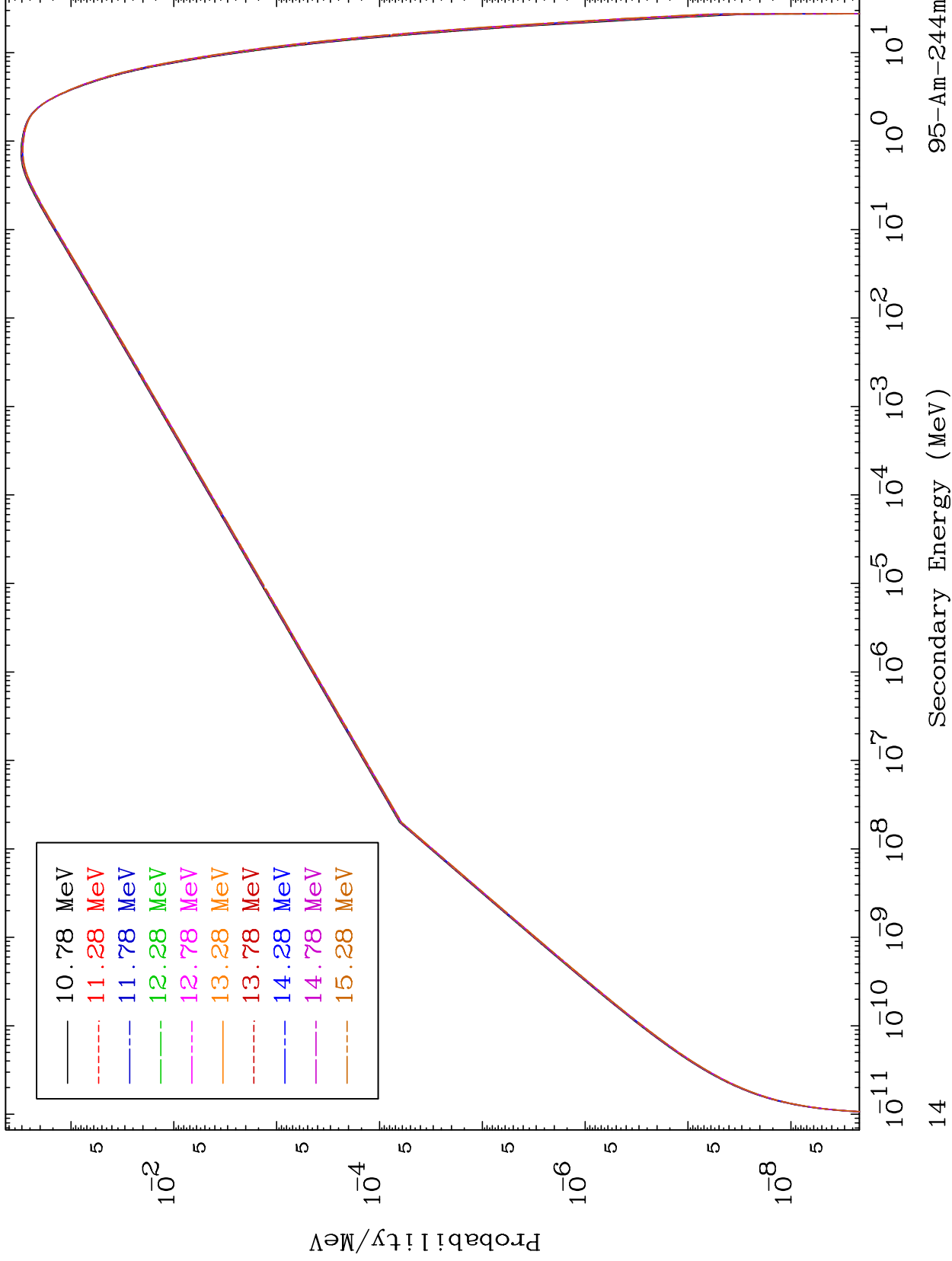
95-Am-244m

Secondary Energy (MeV)

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### Fission Energy Distributions

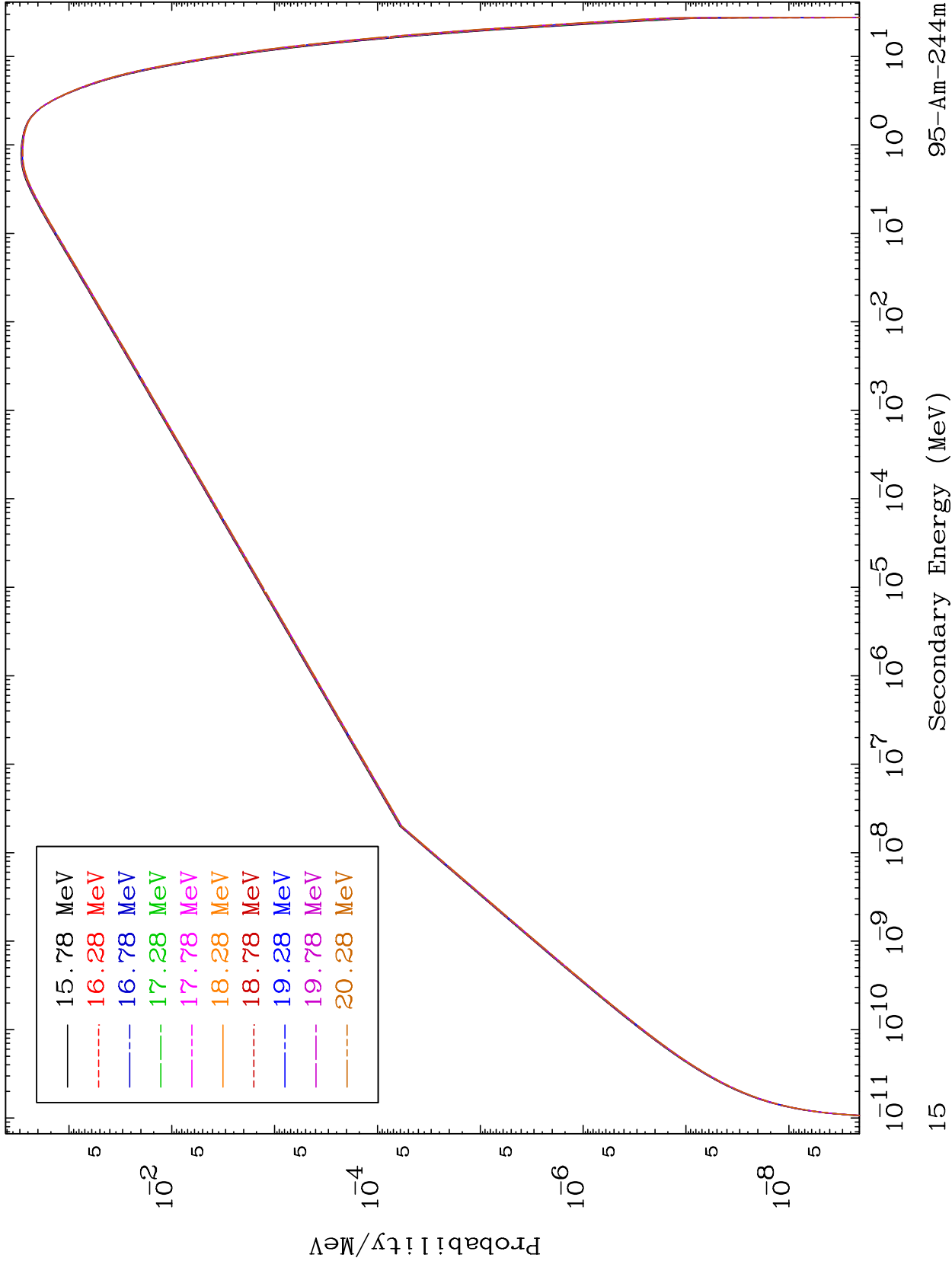
95-Am-244m



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### Fission Energy Distributions

95-Am-244m

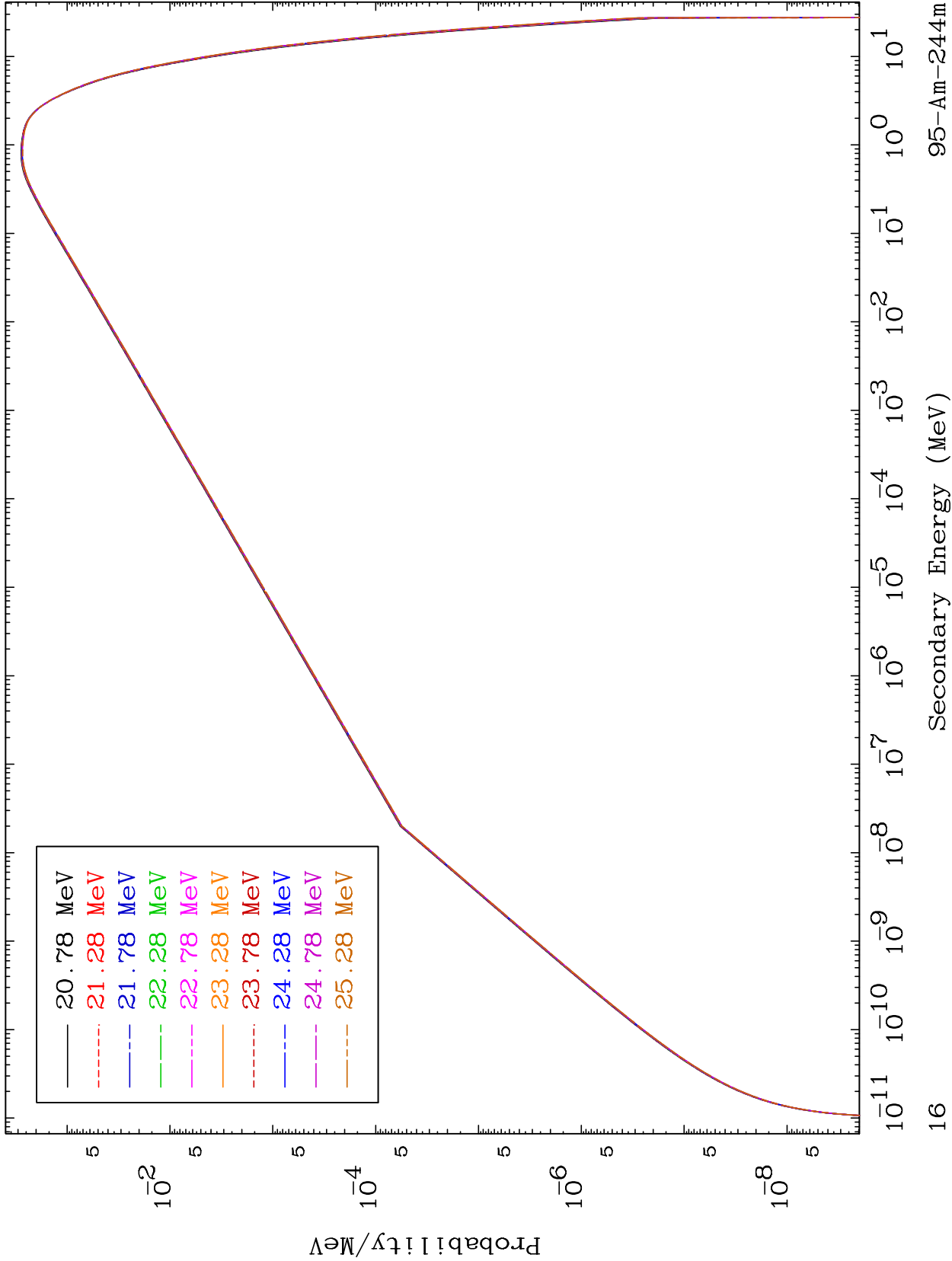


95-Am-244m

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Fission Energy Distributions

95-Am-244m



95-Am-244m

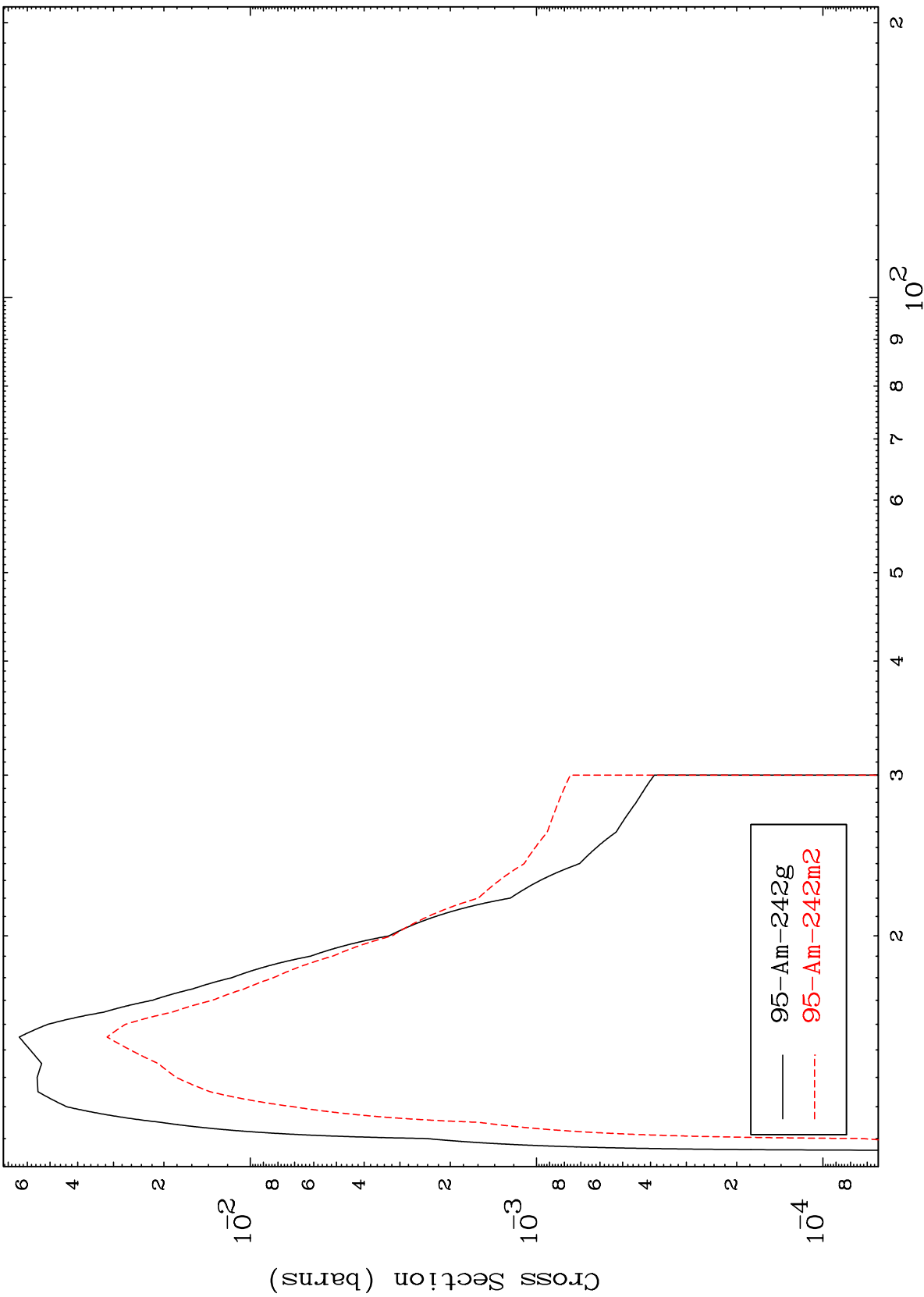
Secondary Energy (MeV)

16

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95-Am-244m

Radionuclide Production Cross Section

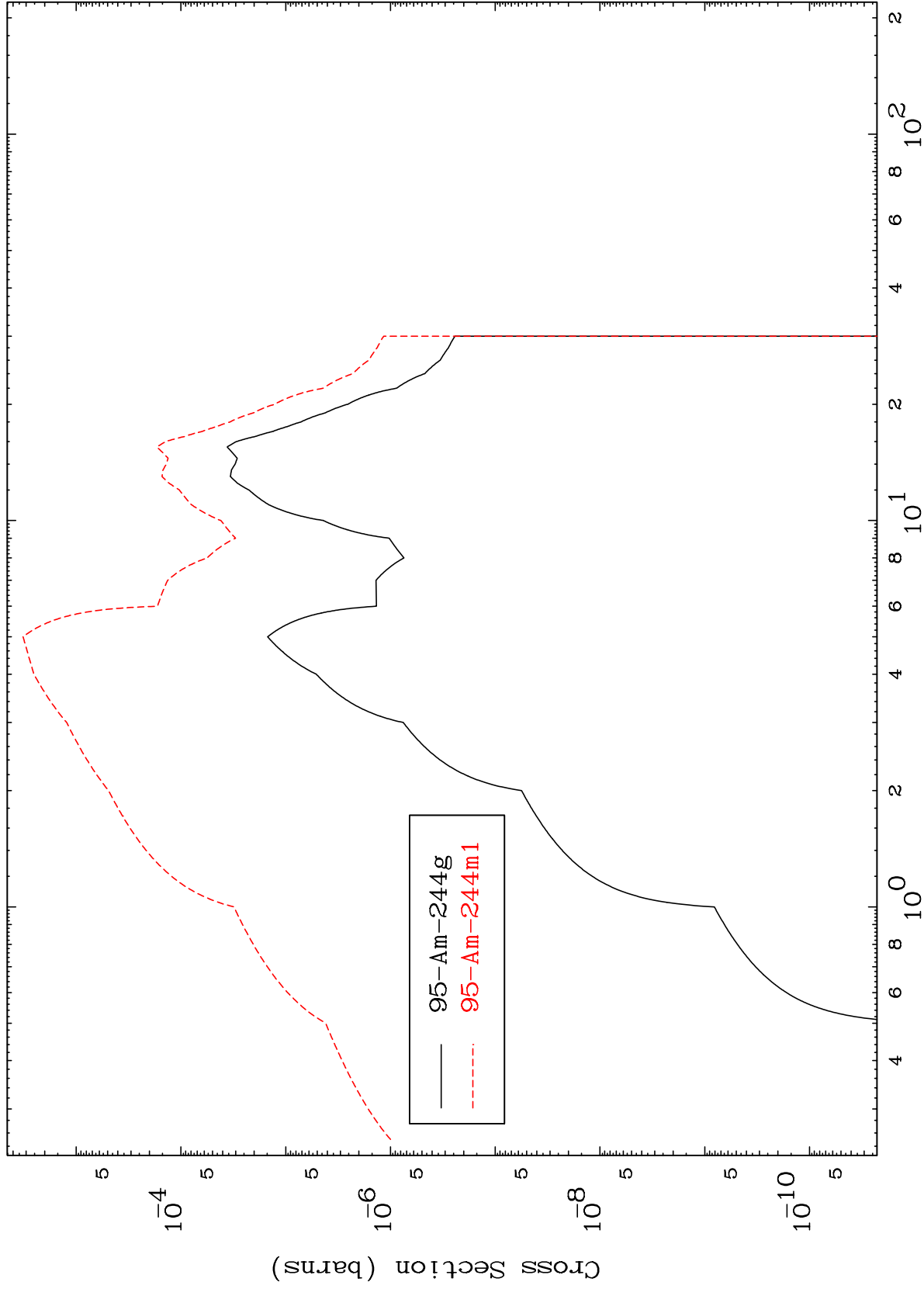


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95-Am-244m

Radionuclide Production Cross Section

(n,  $\gamma$ )



18

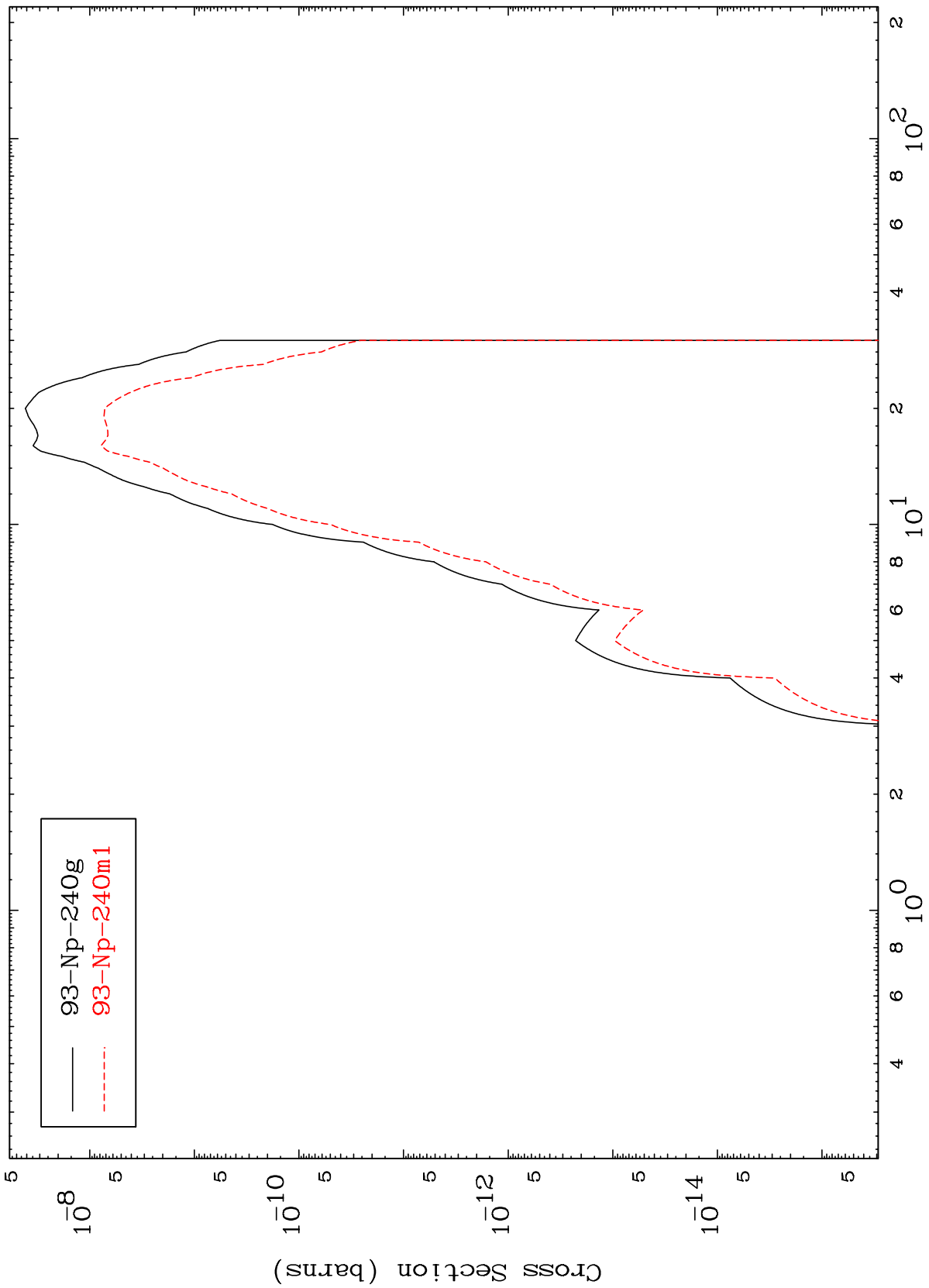
Incident Energy (MeV)

95-Am-244m

MAT 9553

95-Am-244m

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



— 93-Np-240g  
- - - 93-Np-240m1

95-Am-244m

Incident Energy (MeV)

19