

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

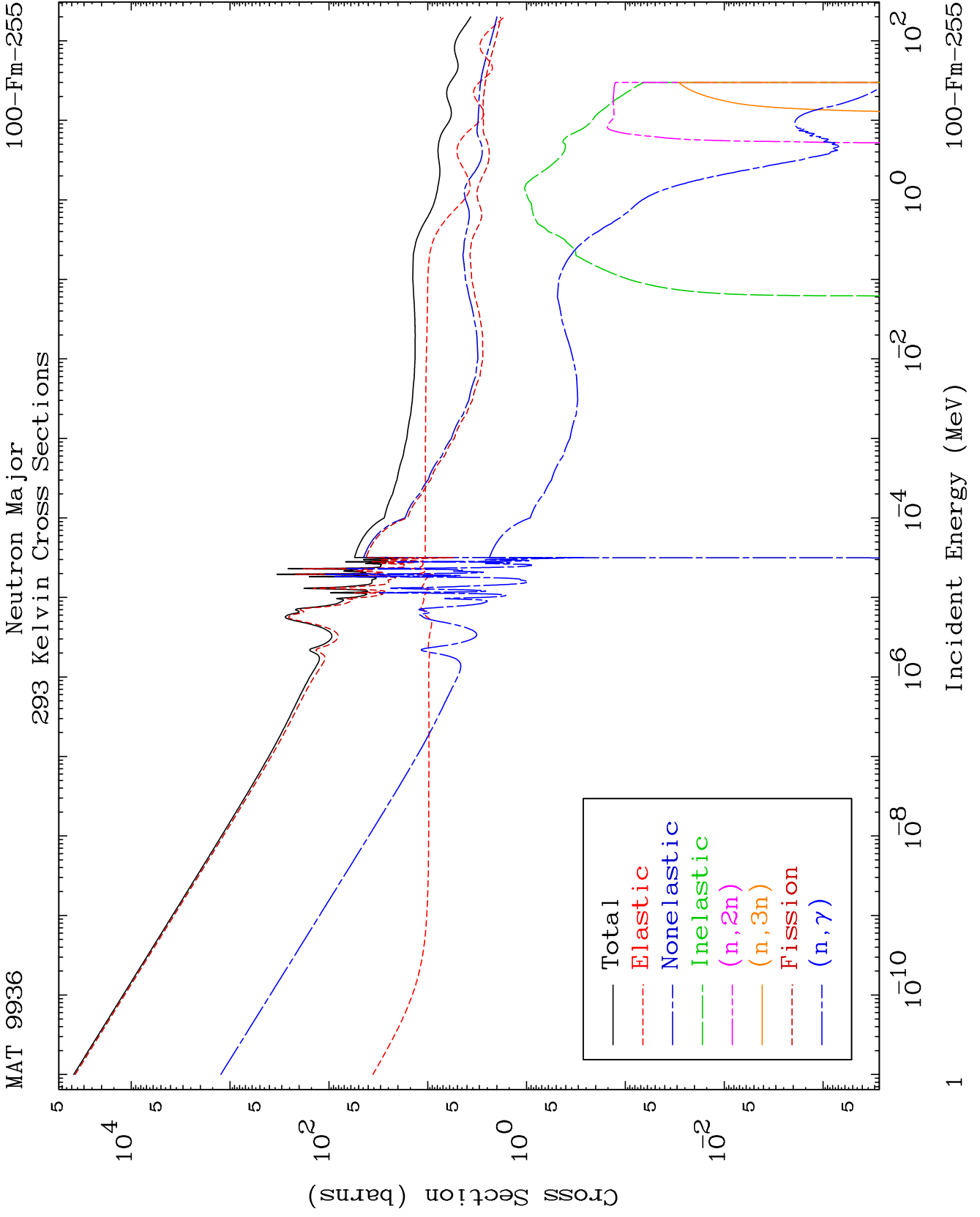
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Web:redcullen1.net/HOMEPAGE.NEW

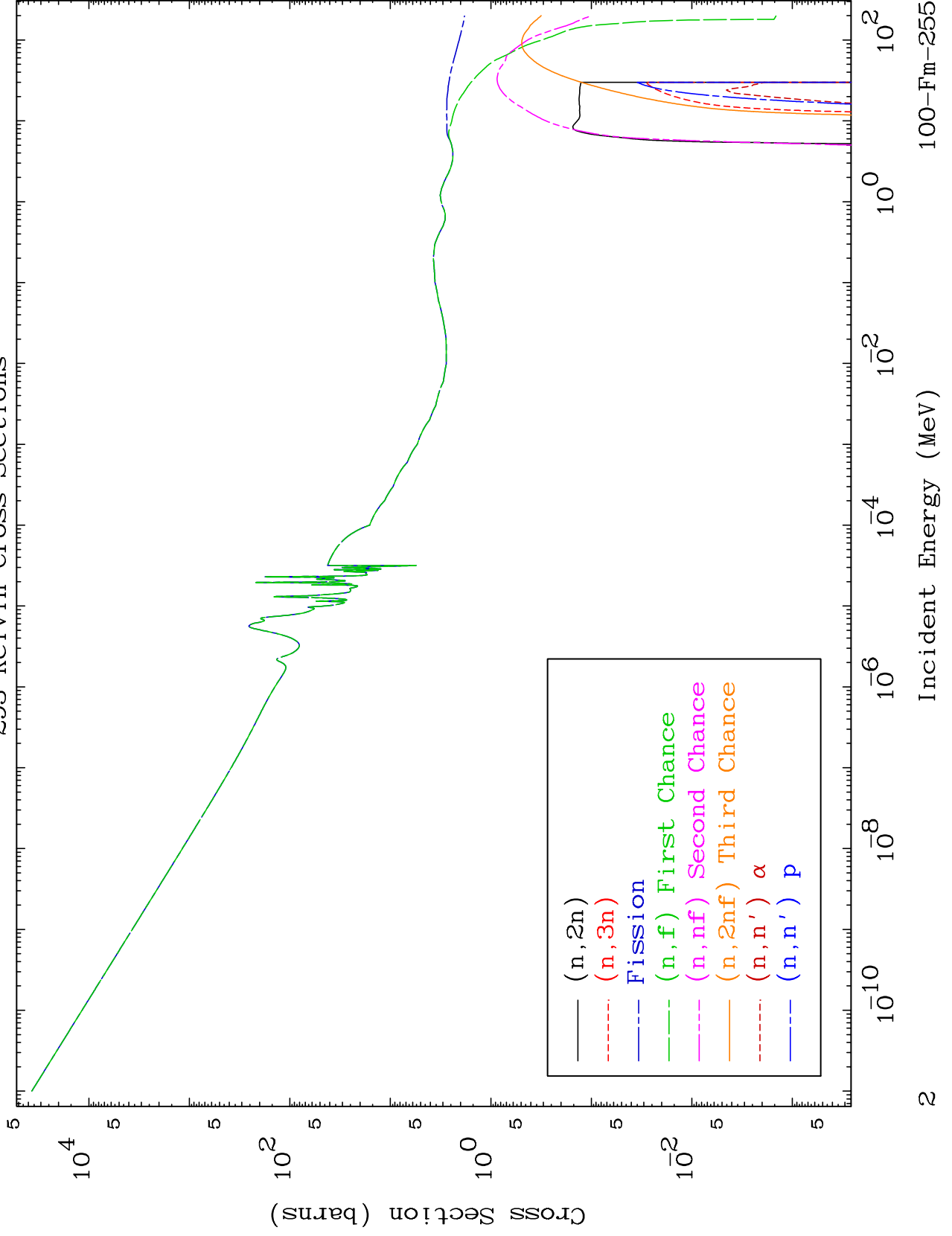
Press Mouse Button to Start

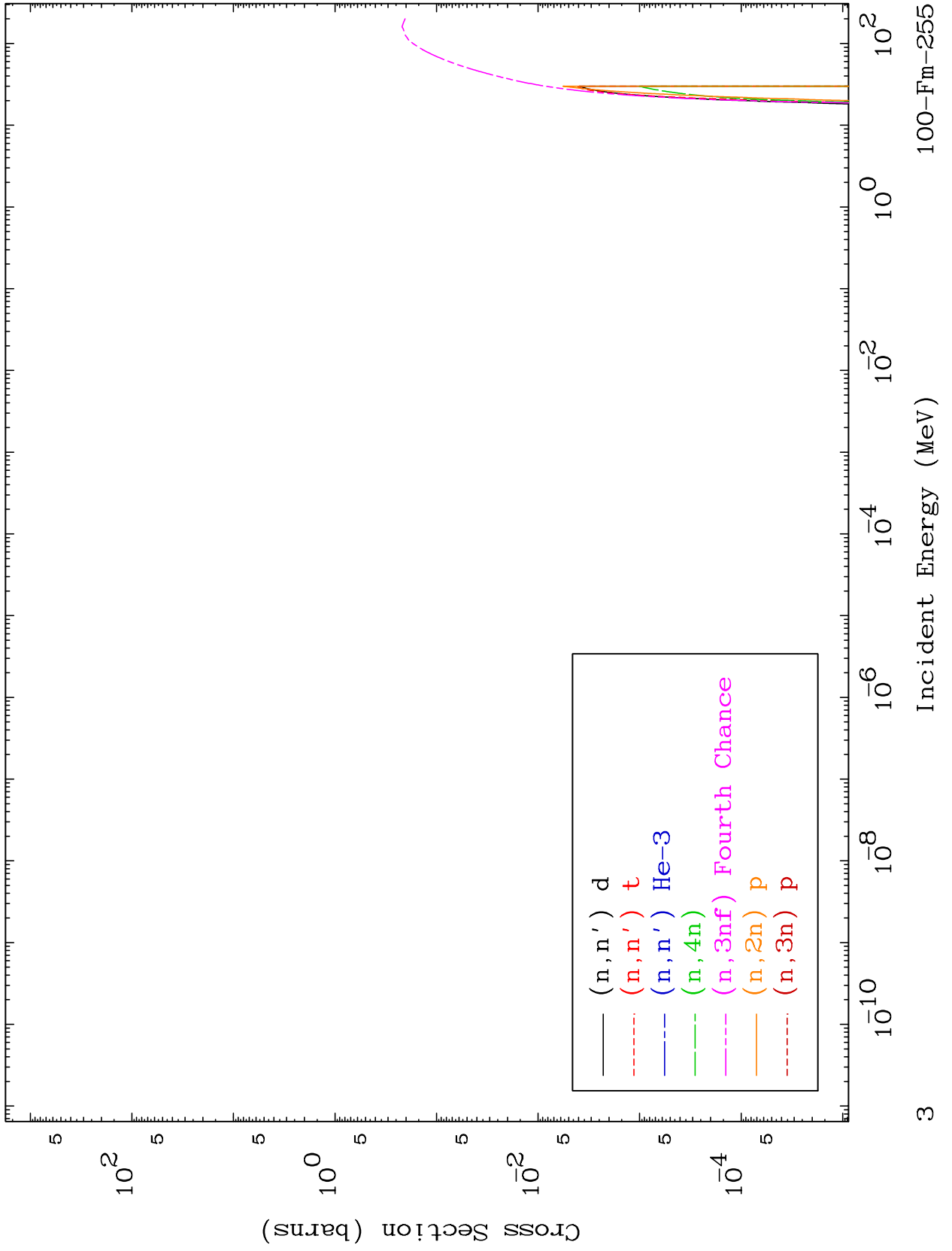


MAT 9936

Neutron Absorption  
293 Kelvin Cross Sections

100-Fm-255

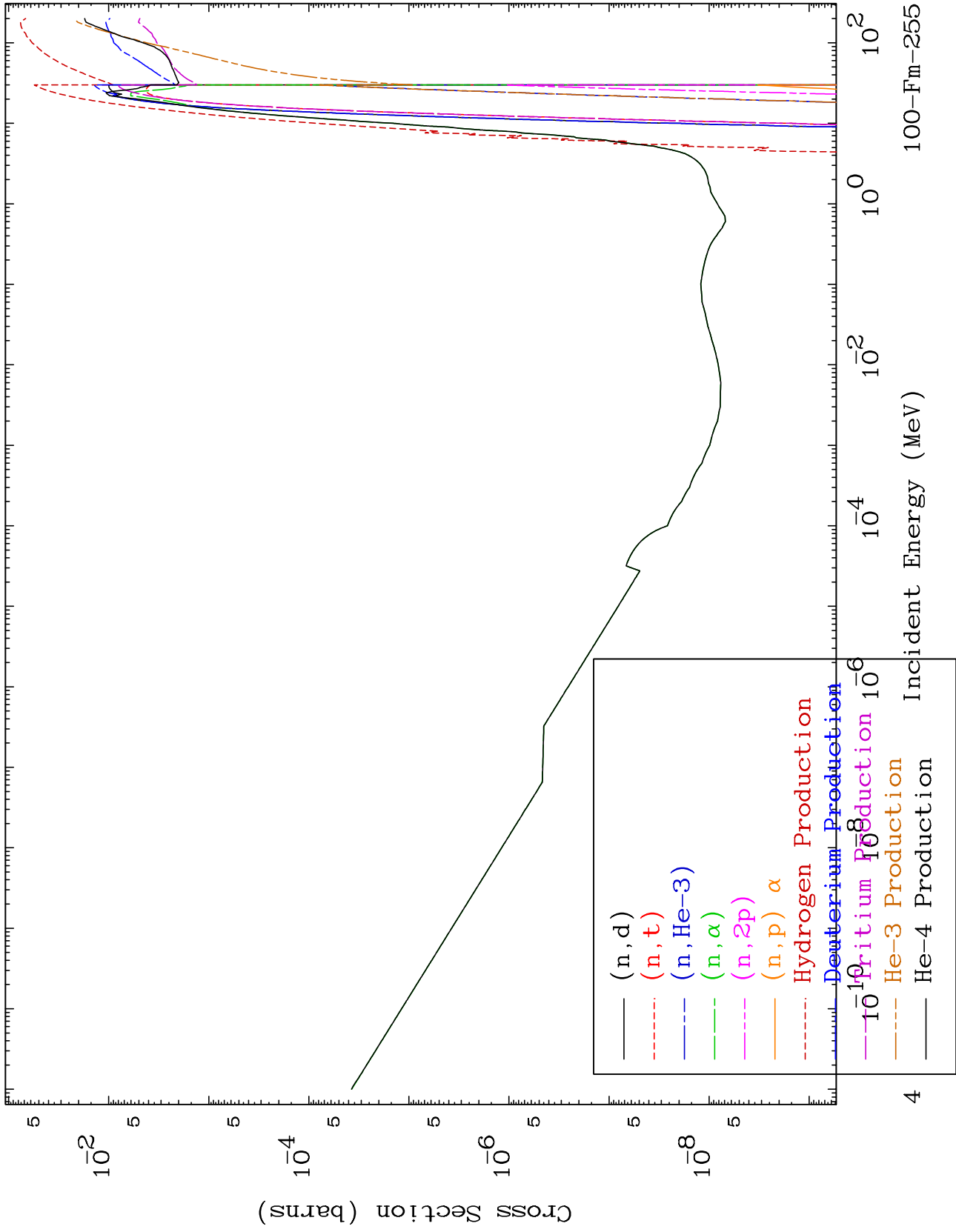




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Neutron Absorption  
293 Kelvin Cross Sections

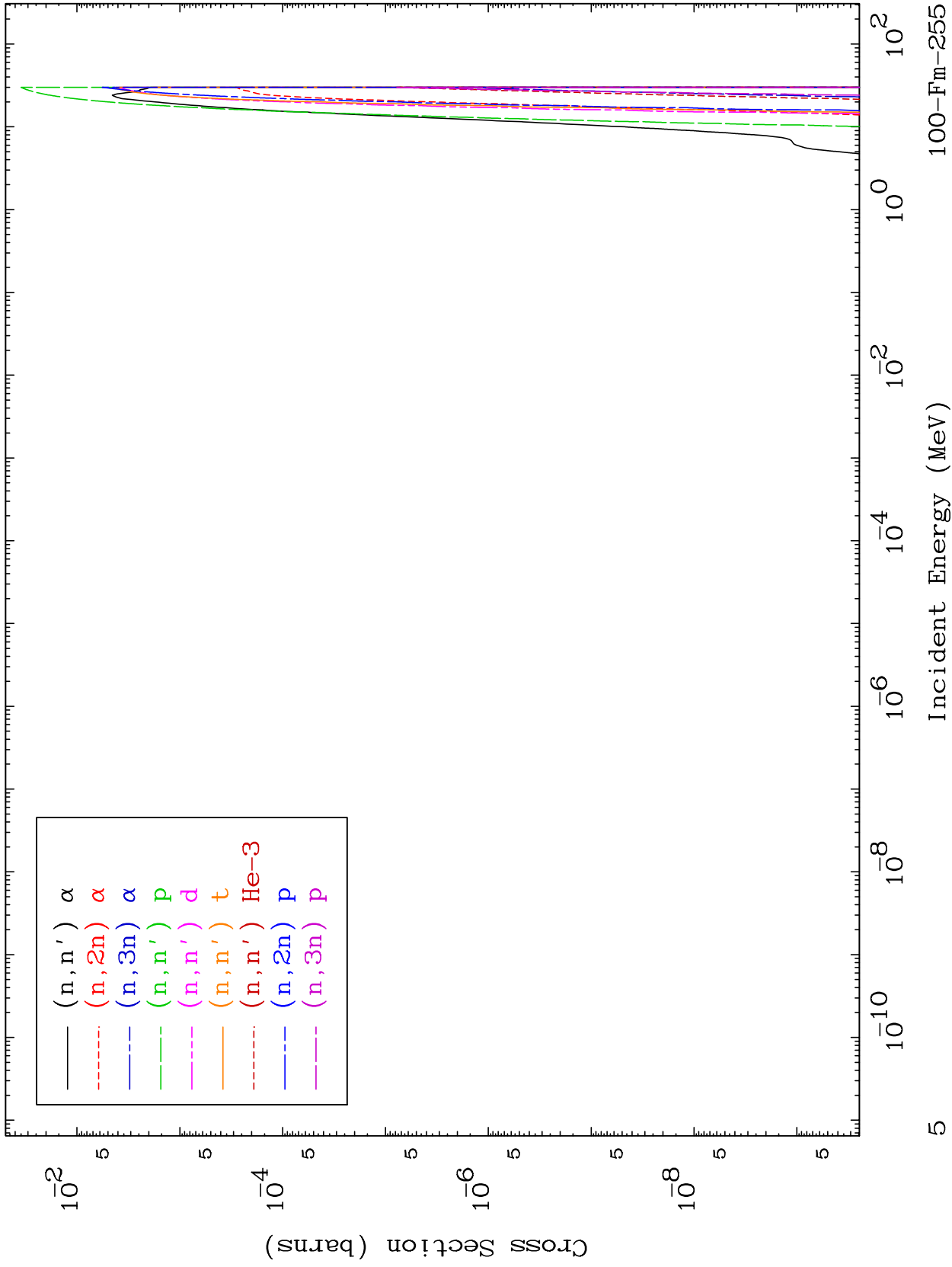
100-Fm-255



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Charged Particle  
293 Kelvin Cross Sections

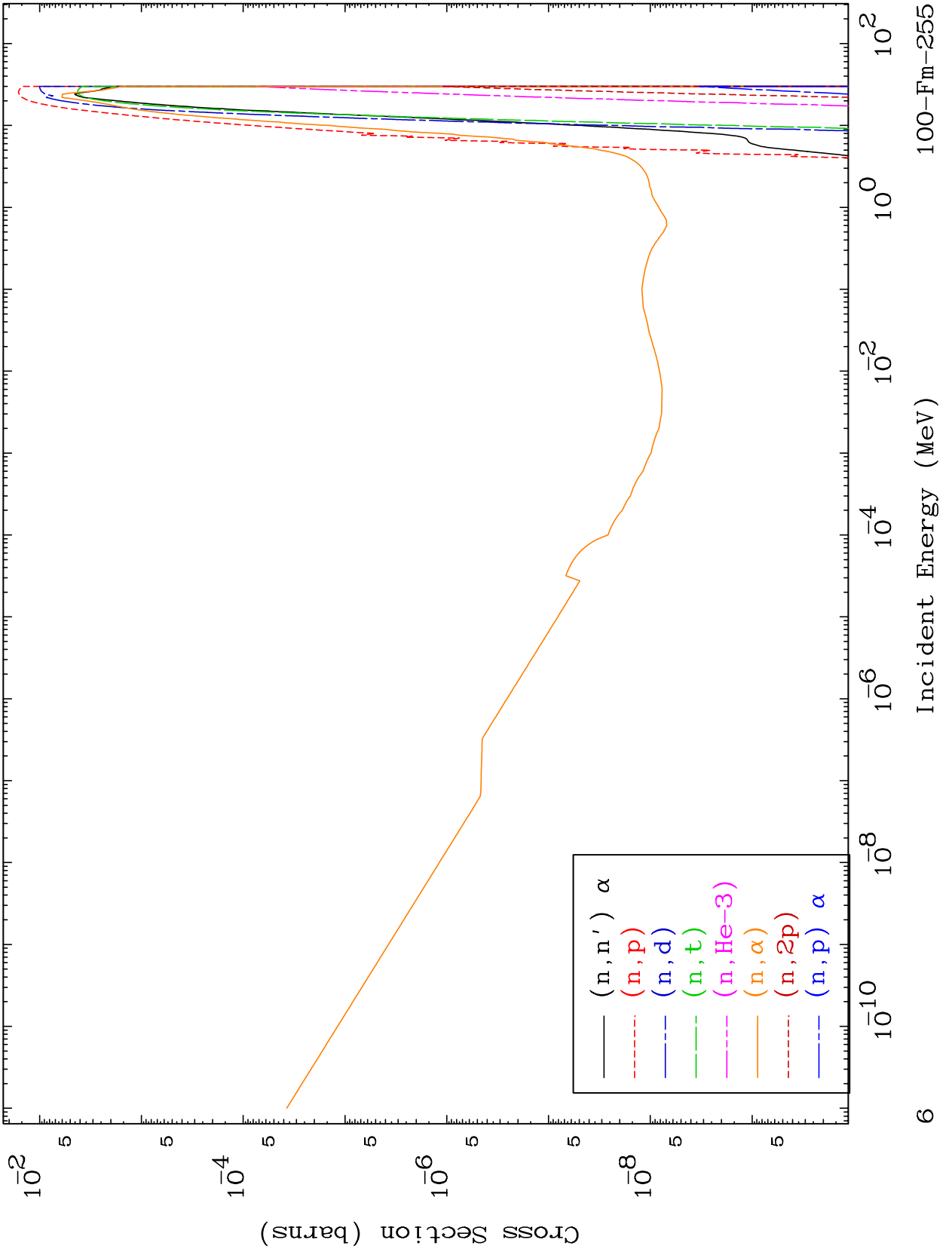
100-Fm-255



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Charged Particle  
293 Kelvin Cross Sections

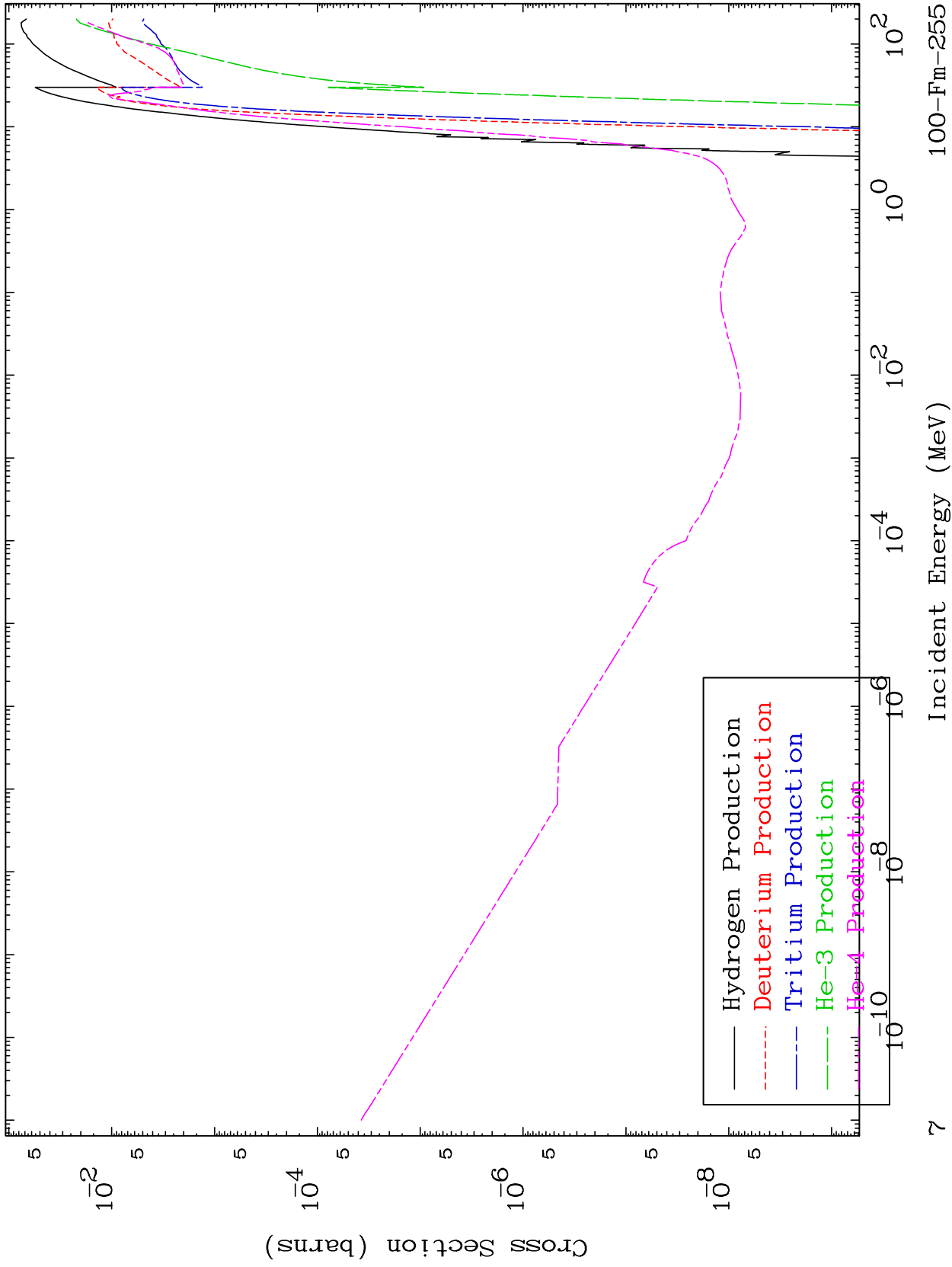
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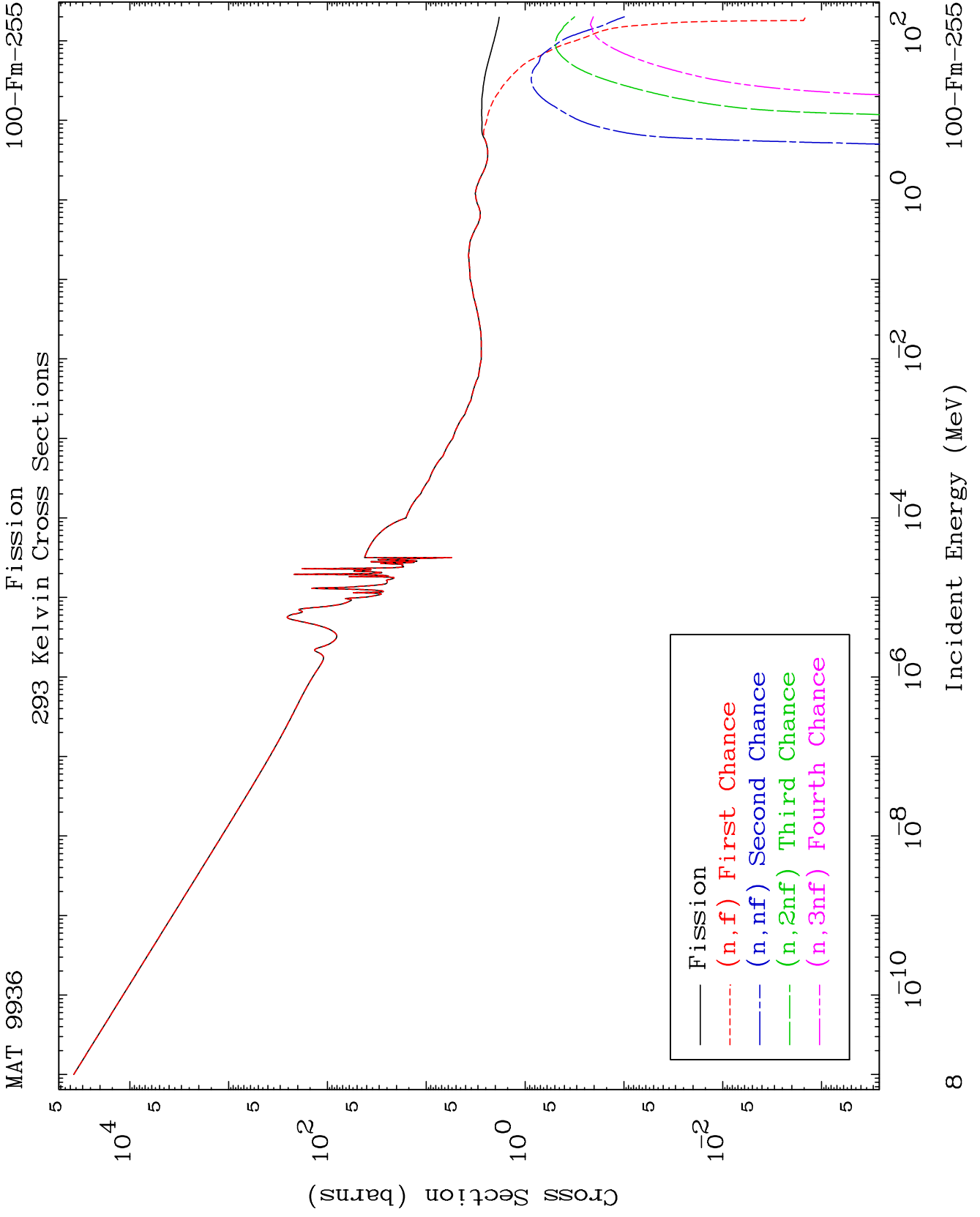
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Particle Production  
293 Kelvin Cross Sections

100-Fm-255



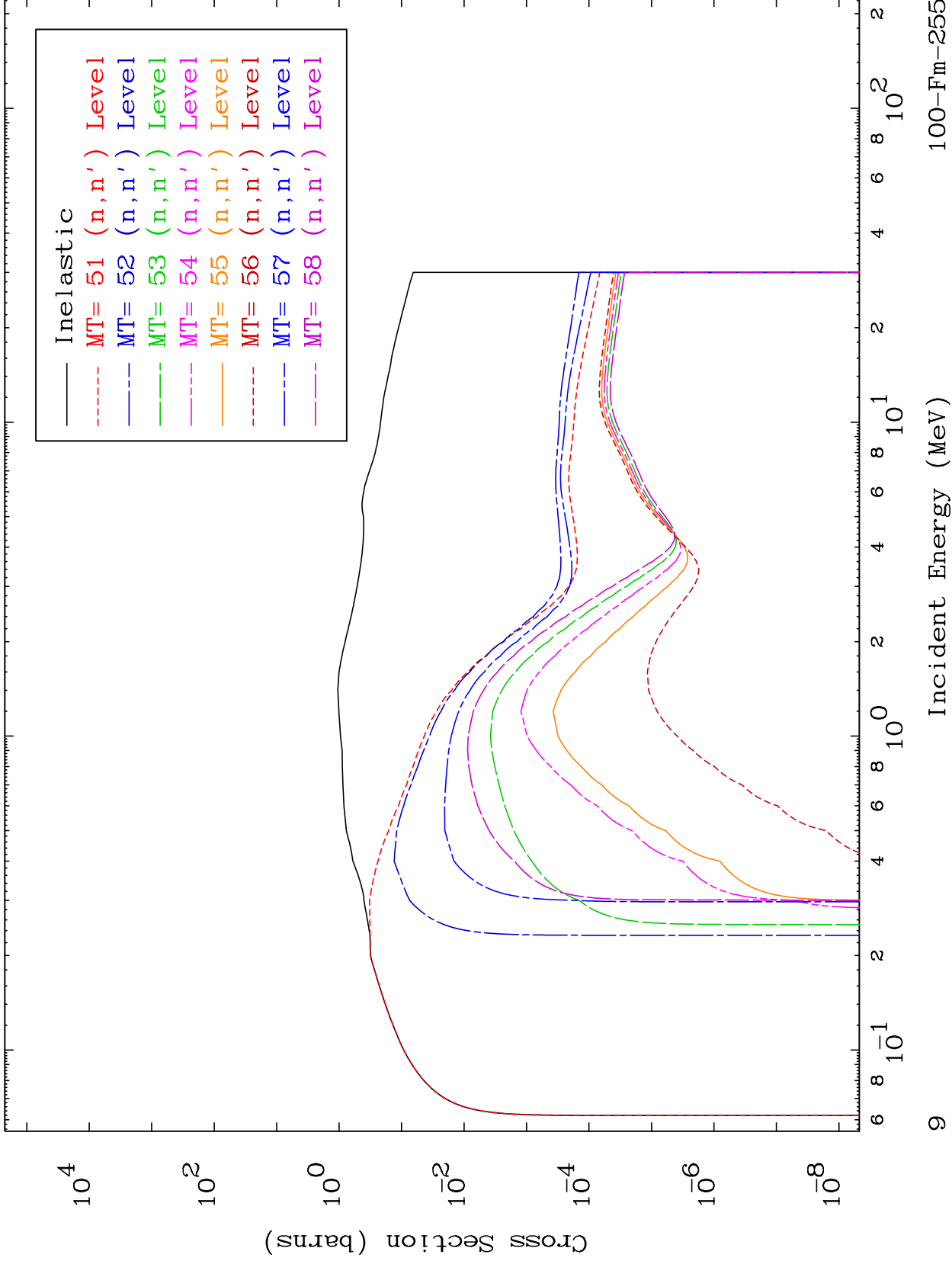




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(n,n') Levels  
293 Kelvin Cross Sections

100-Fm-255

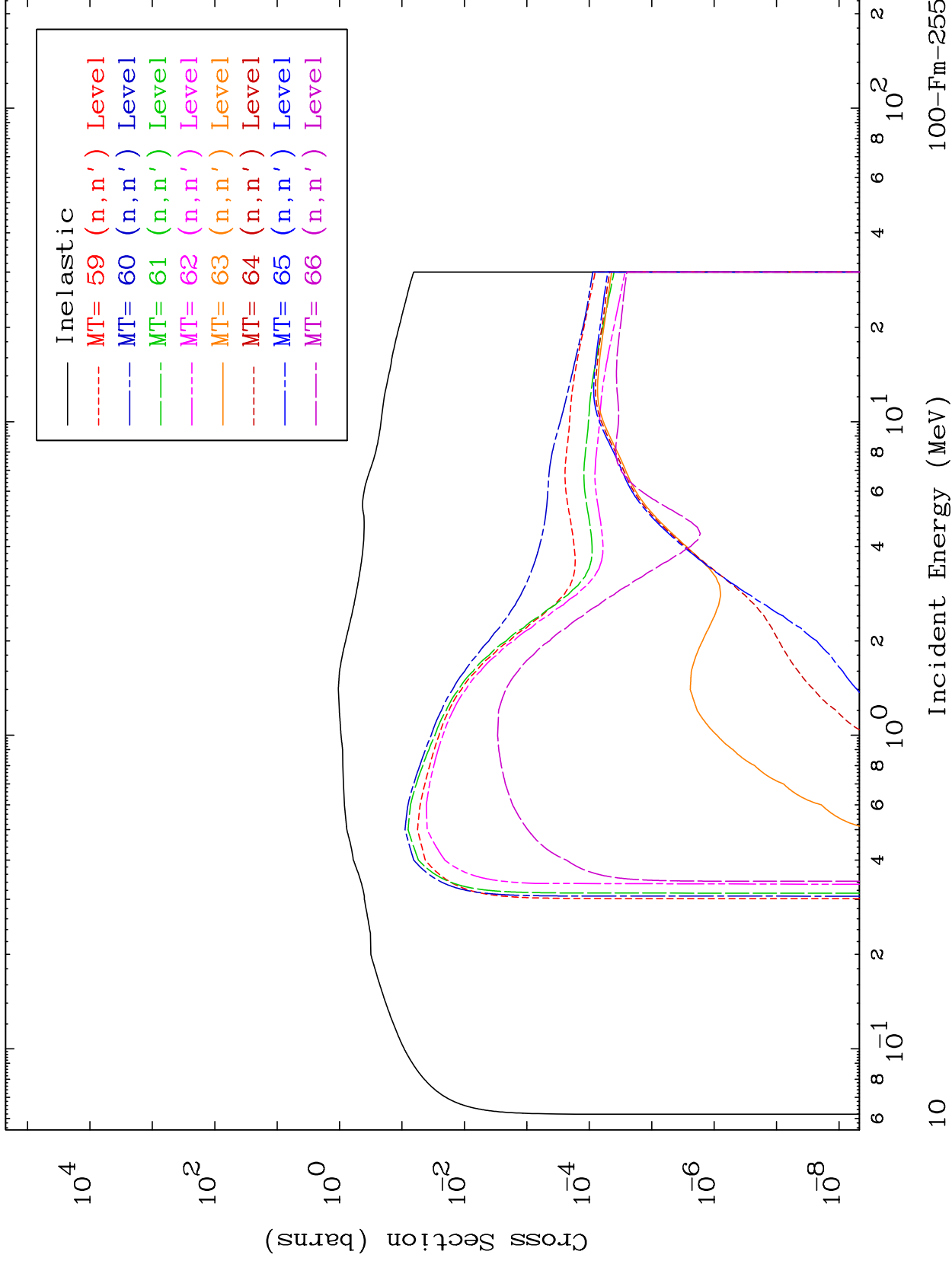


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(n,n') Levels

100-Fm-255

293 Kelvin Cross Sections



10

Incident Energy (MeV)

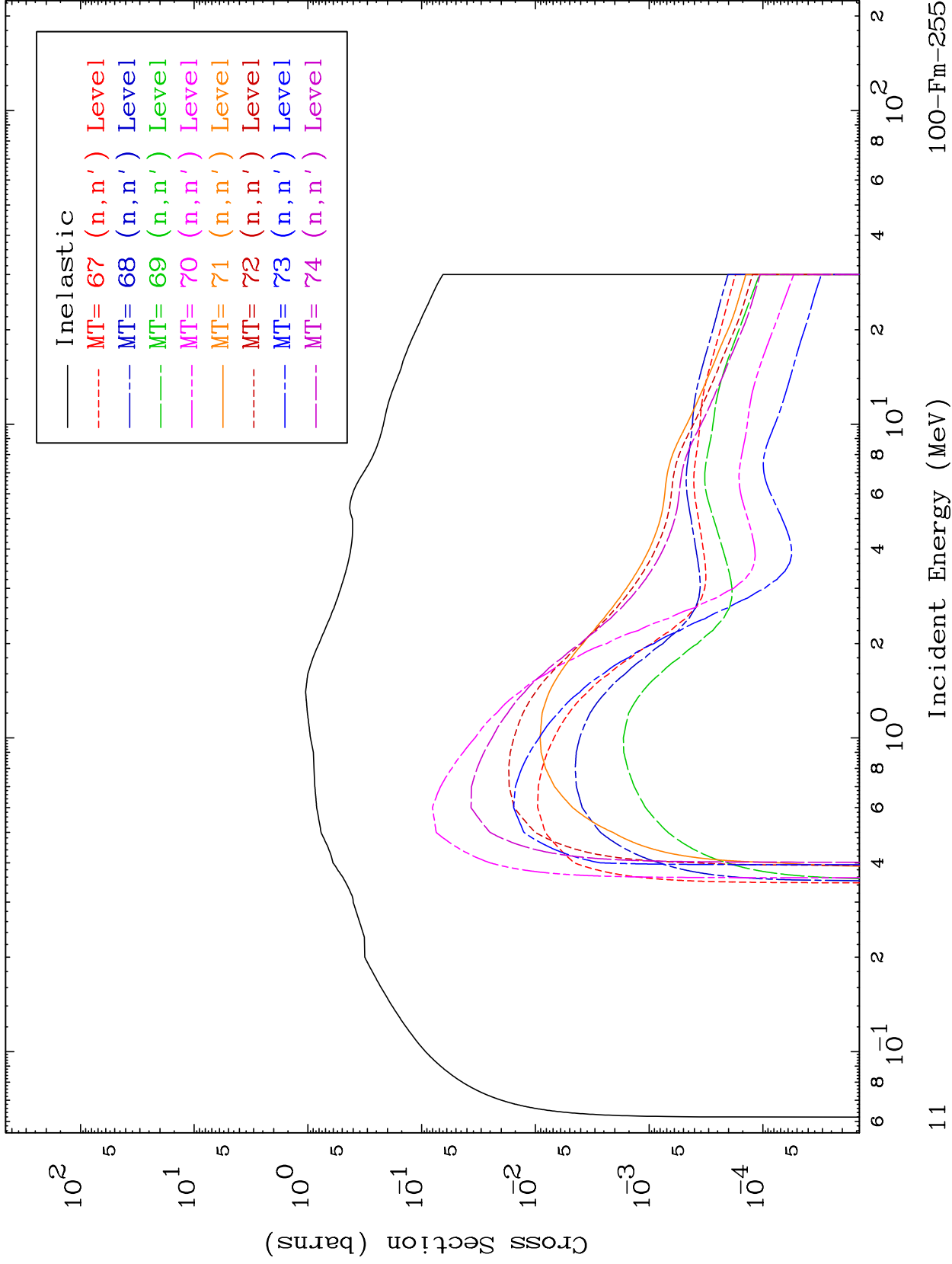
100-Fm-255

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(n,n') Levels

100-Fm-255

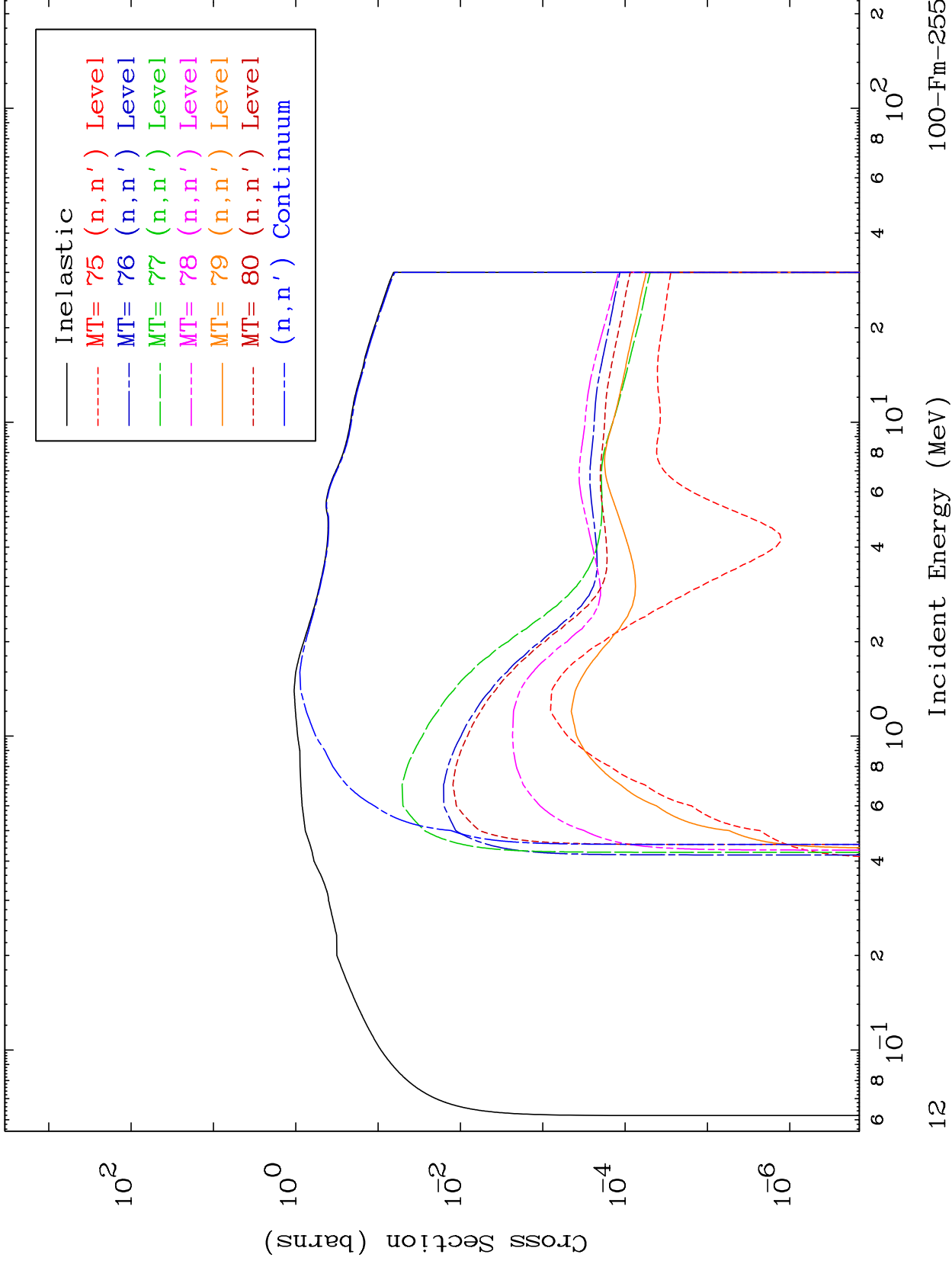
293 Kelvin Cross Sections



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(n,n') Levels  
293 Kelvin Cross Sections

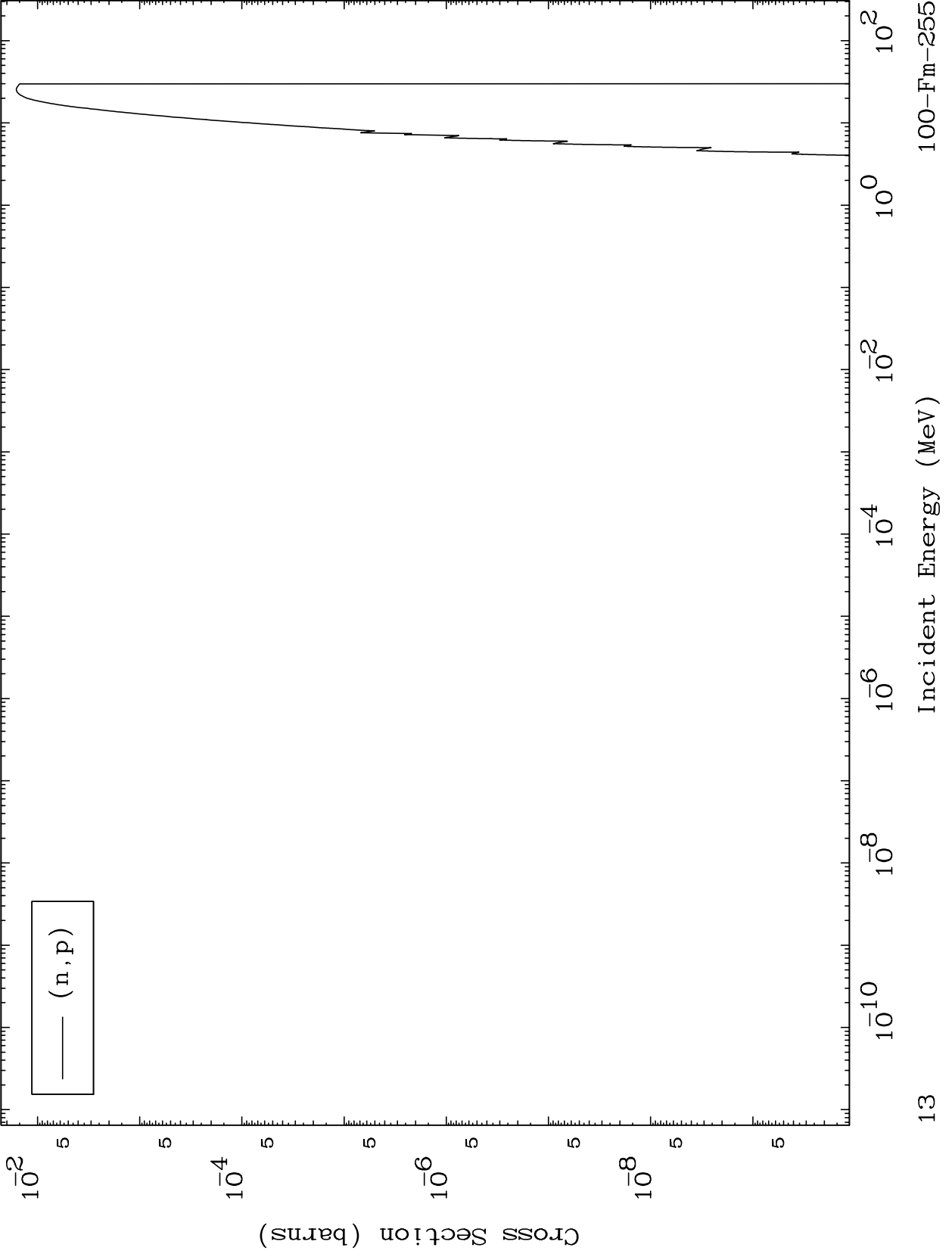
100-Fm-255



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(n,p) Levels  
293 Kelvin Cross Sections

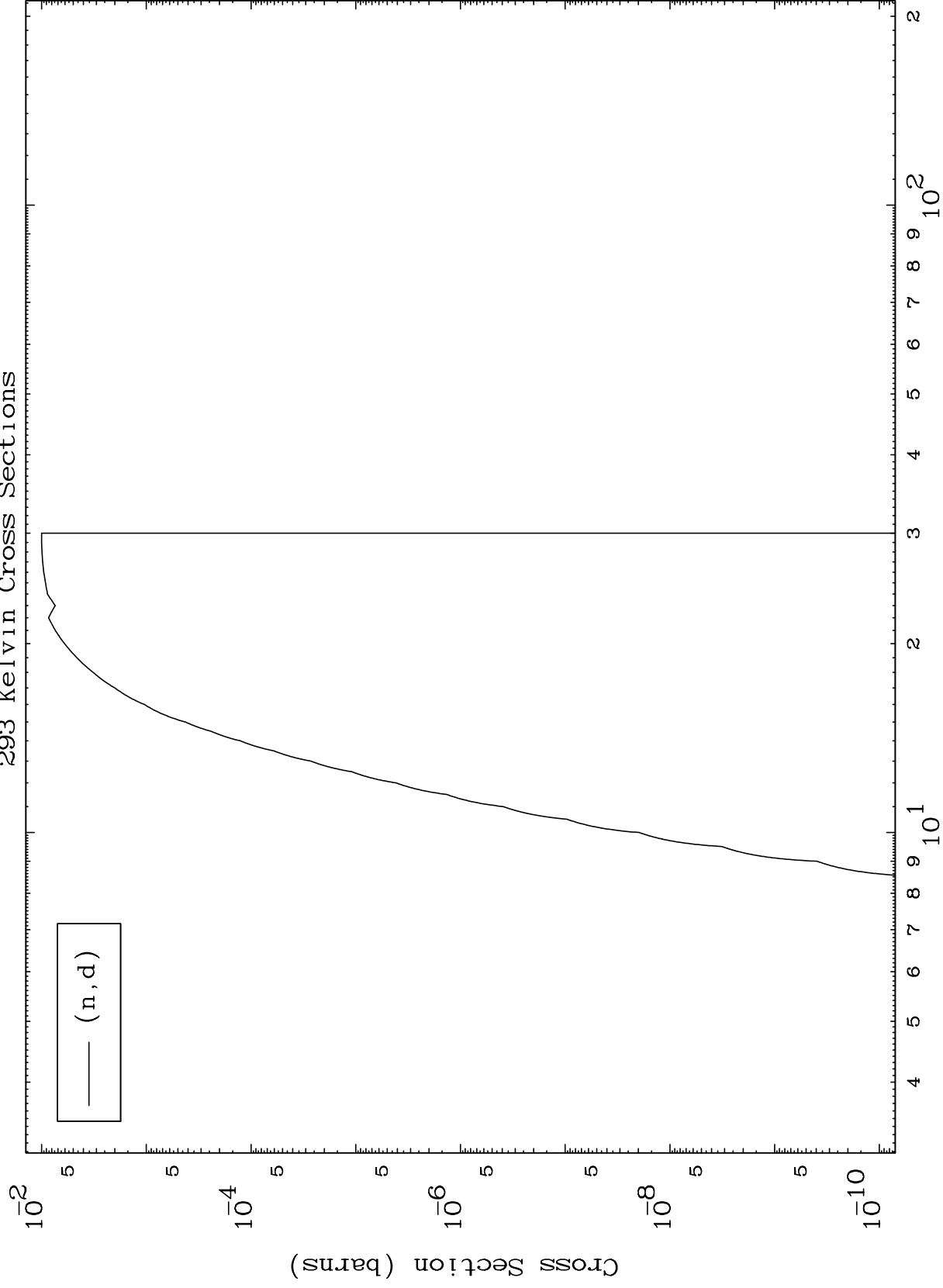
100-Fm-255



MAT 9936

(n,d) Levels  
293 Kelvin Cross Sections

100-Fm-255



14

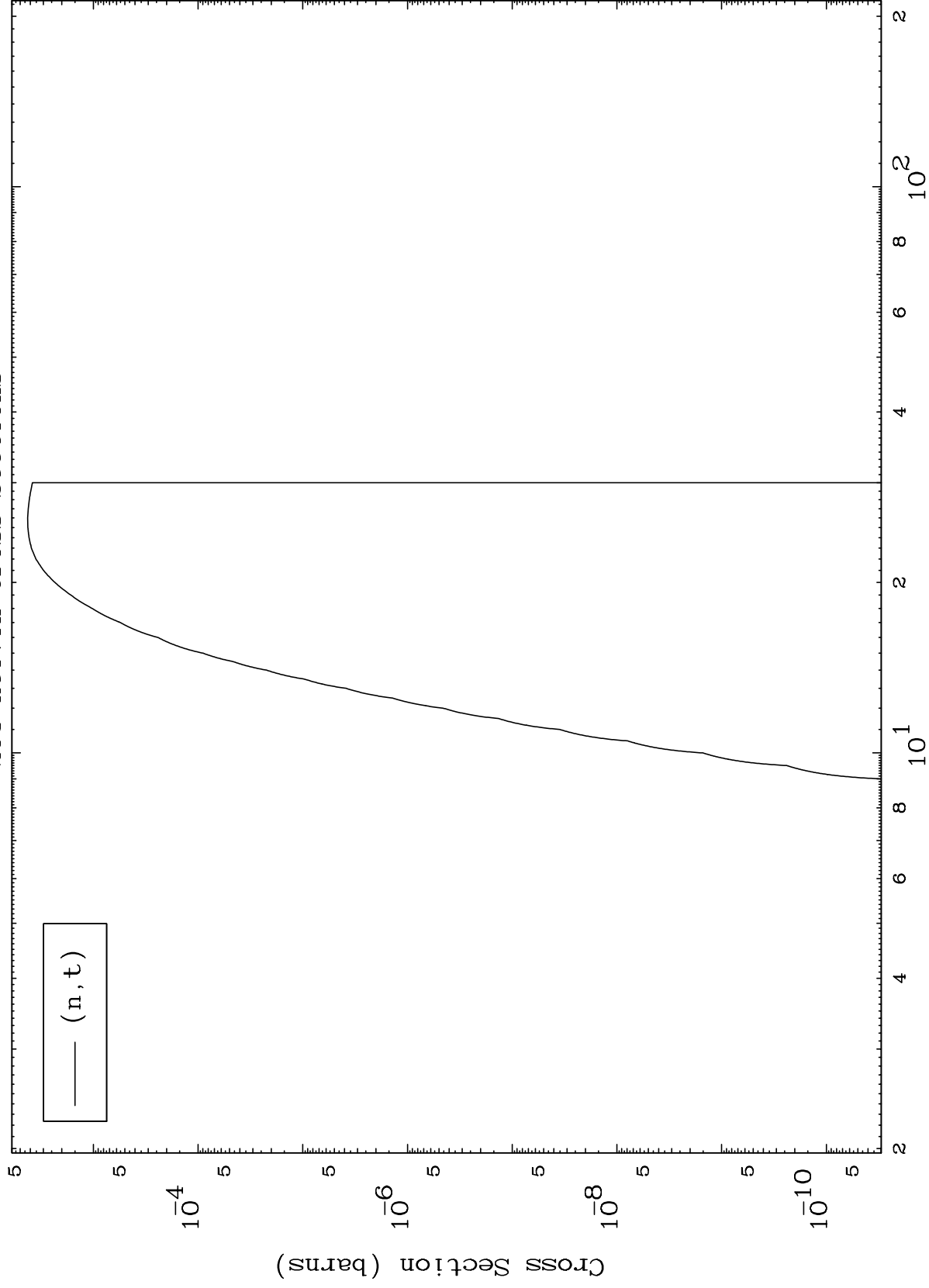
Incident Energy (MeV)

100-Fm-255

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(n,t) Levels  
293 Kelvin Cross Sections

100-Fm-255



15

Incident Energy (MeV)

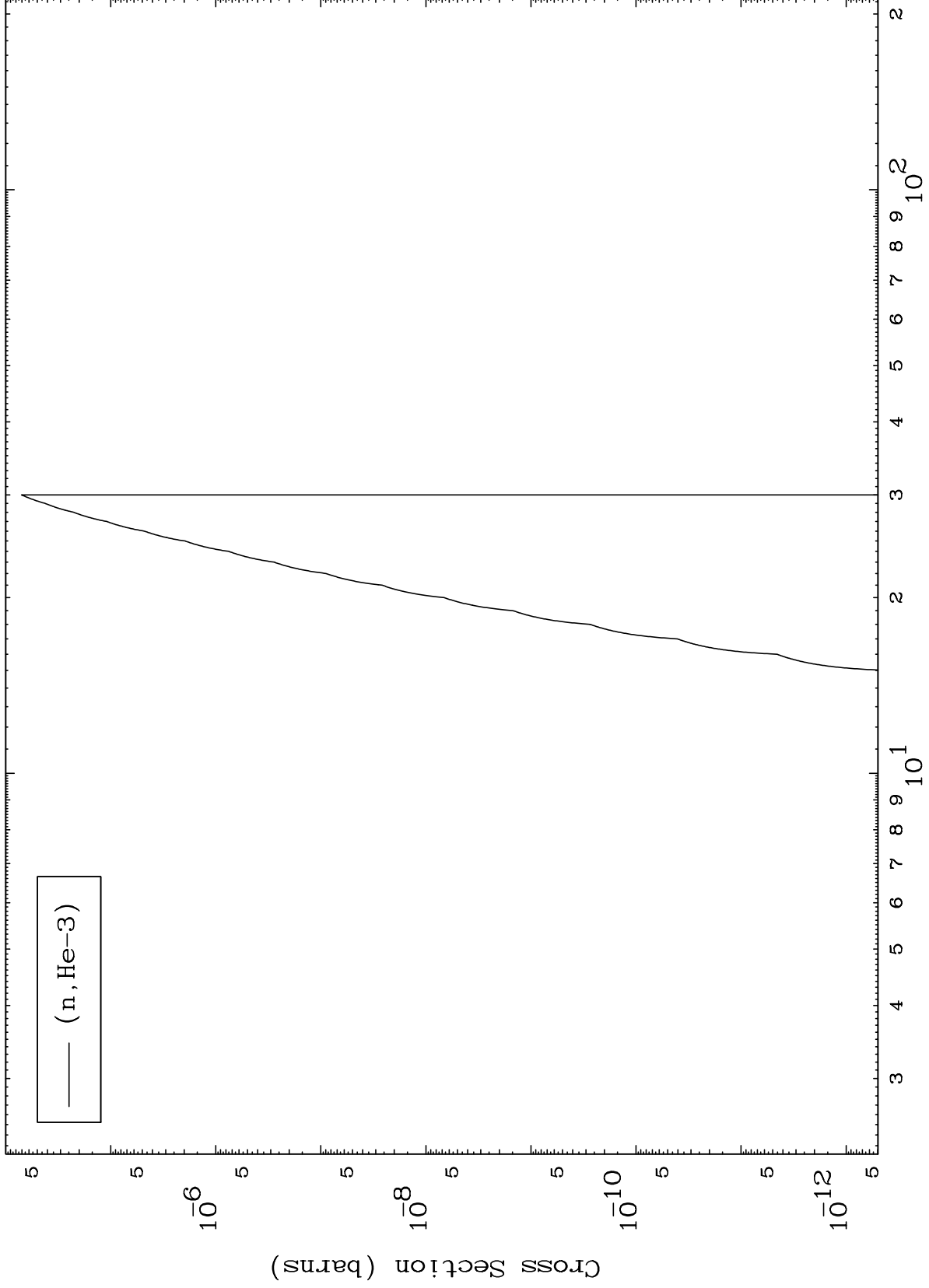
100-Fm-255



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(n,He3) Levels  
293 Kelvin Cross Sections

100-Fm-255



16

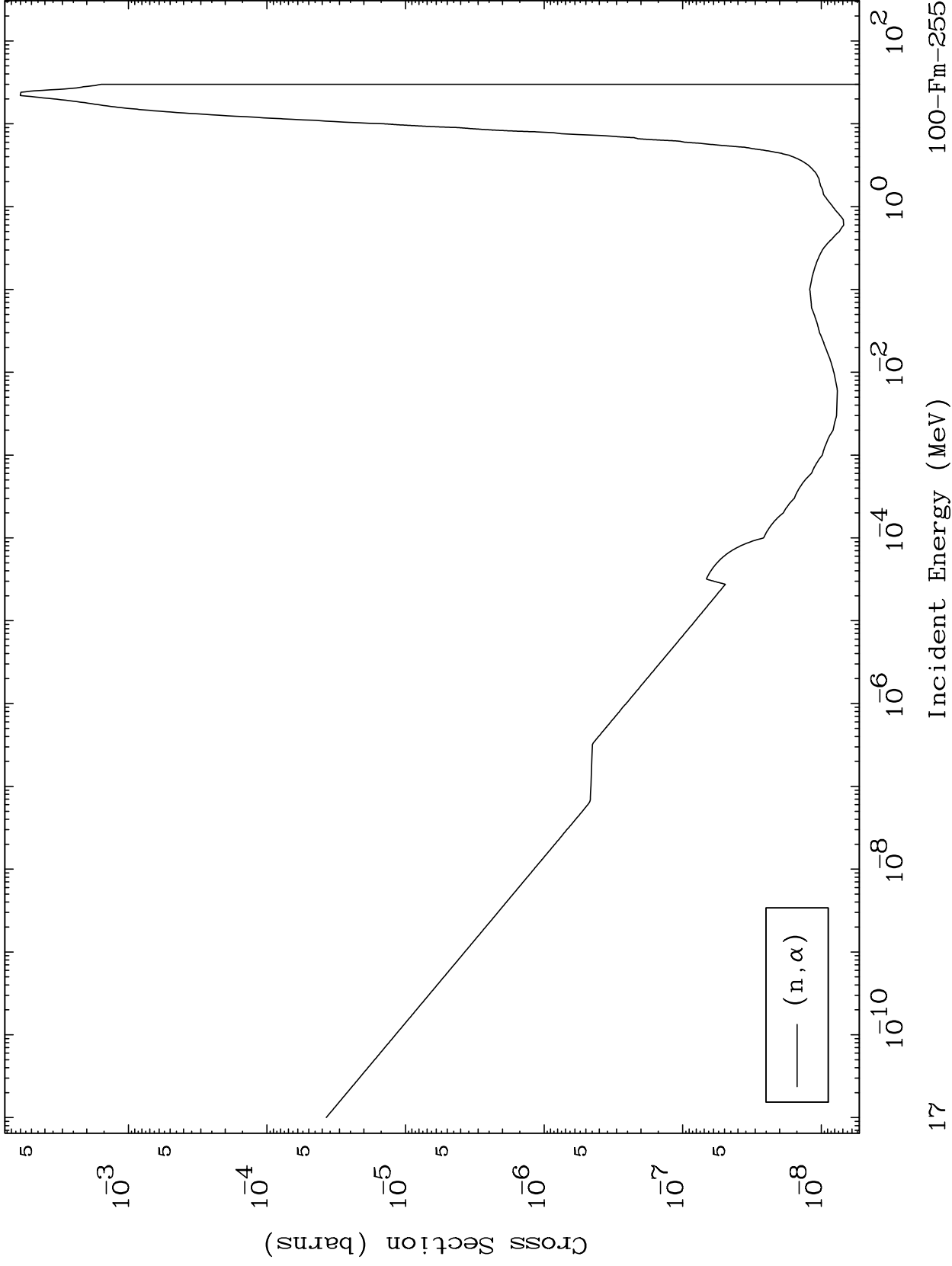
Incident Energy (MeV)

100-Fm-255

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(n,α) Levels  
293 Kelvin Cross Sections

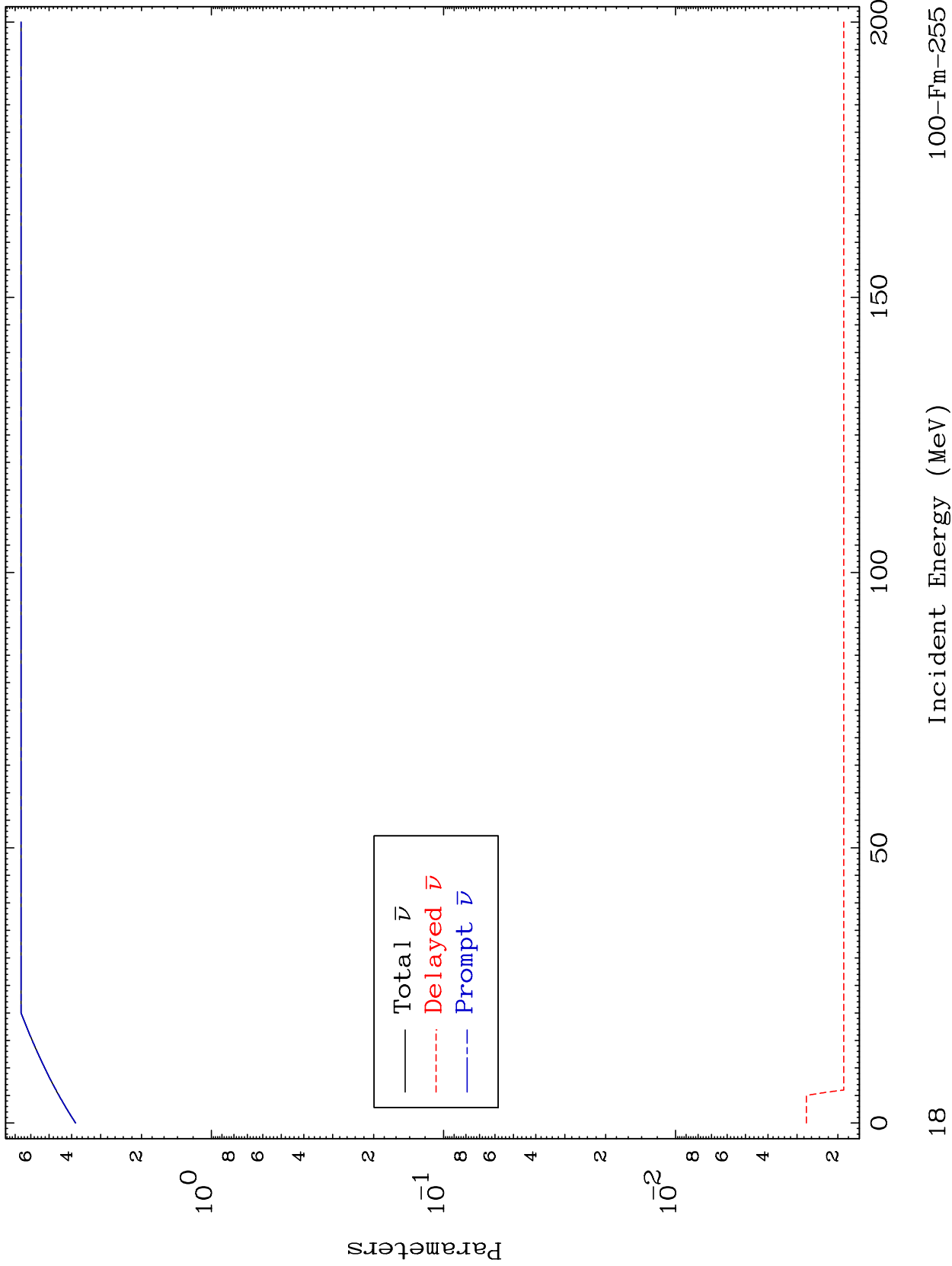
100-Fm-255



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Energy Release  
Parameters

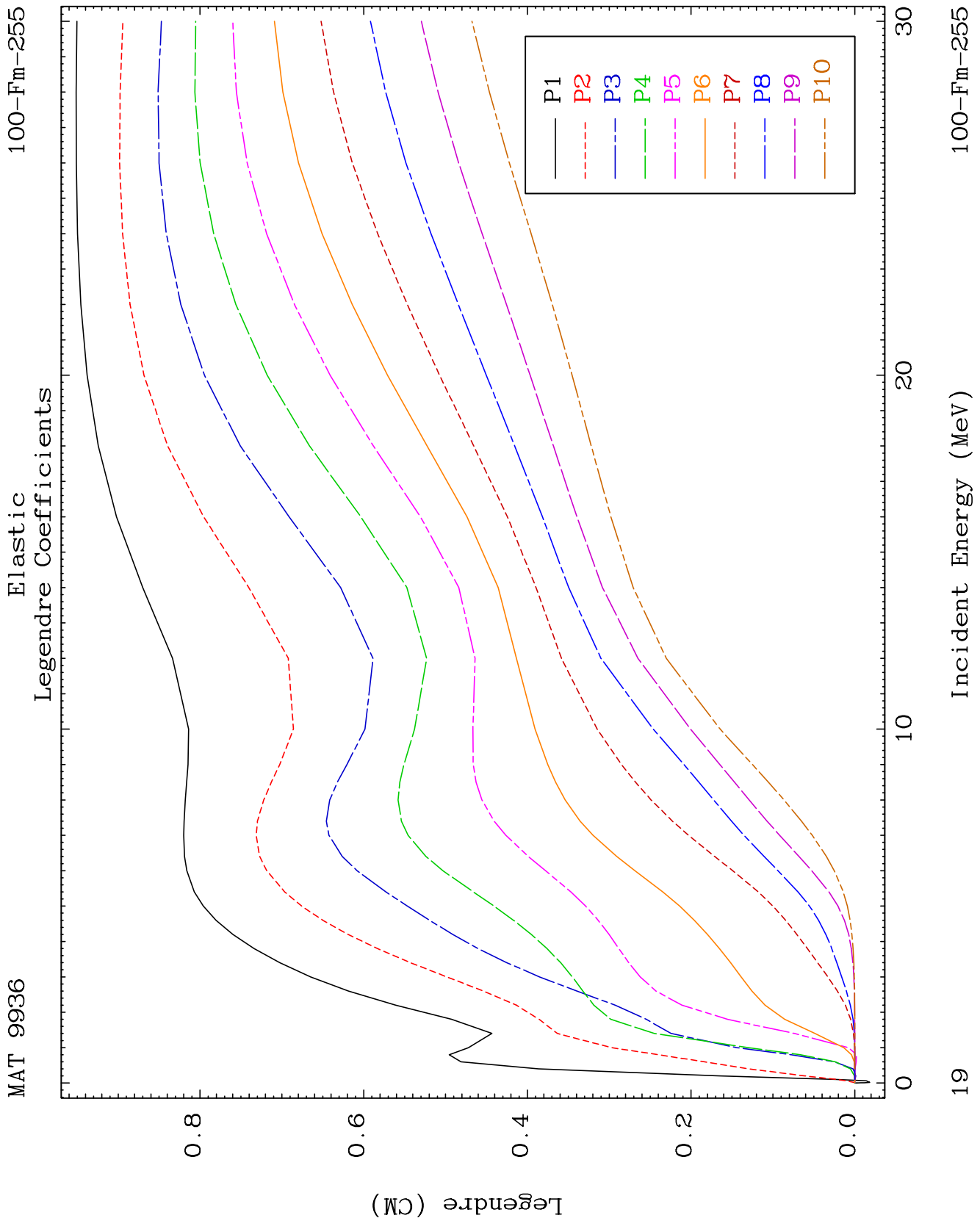
100-Fm-255



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Incident Energy (MeV)

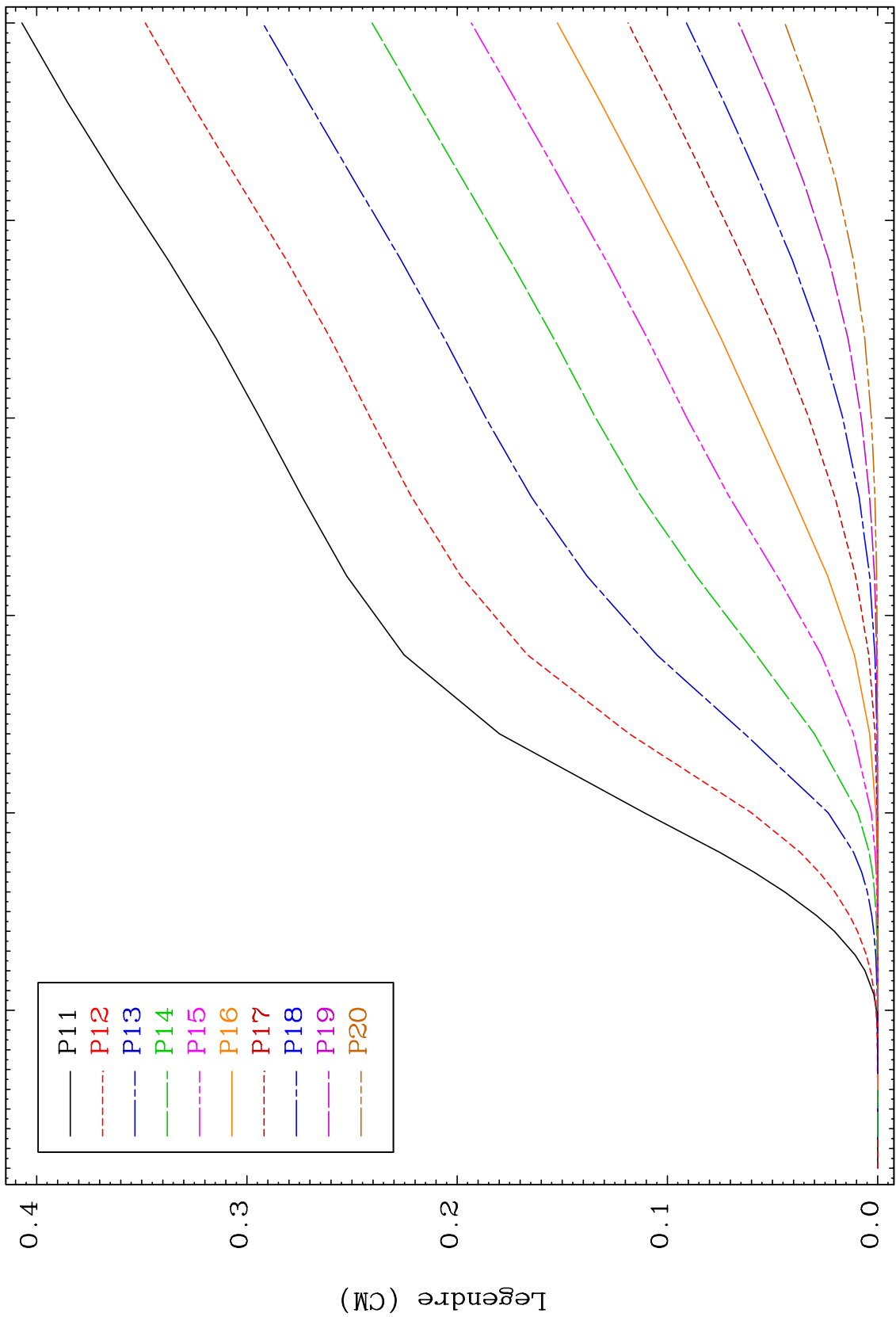
100-Fm-255



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Elastic Legendre Coefficients

100-Fm-255



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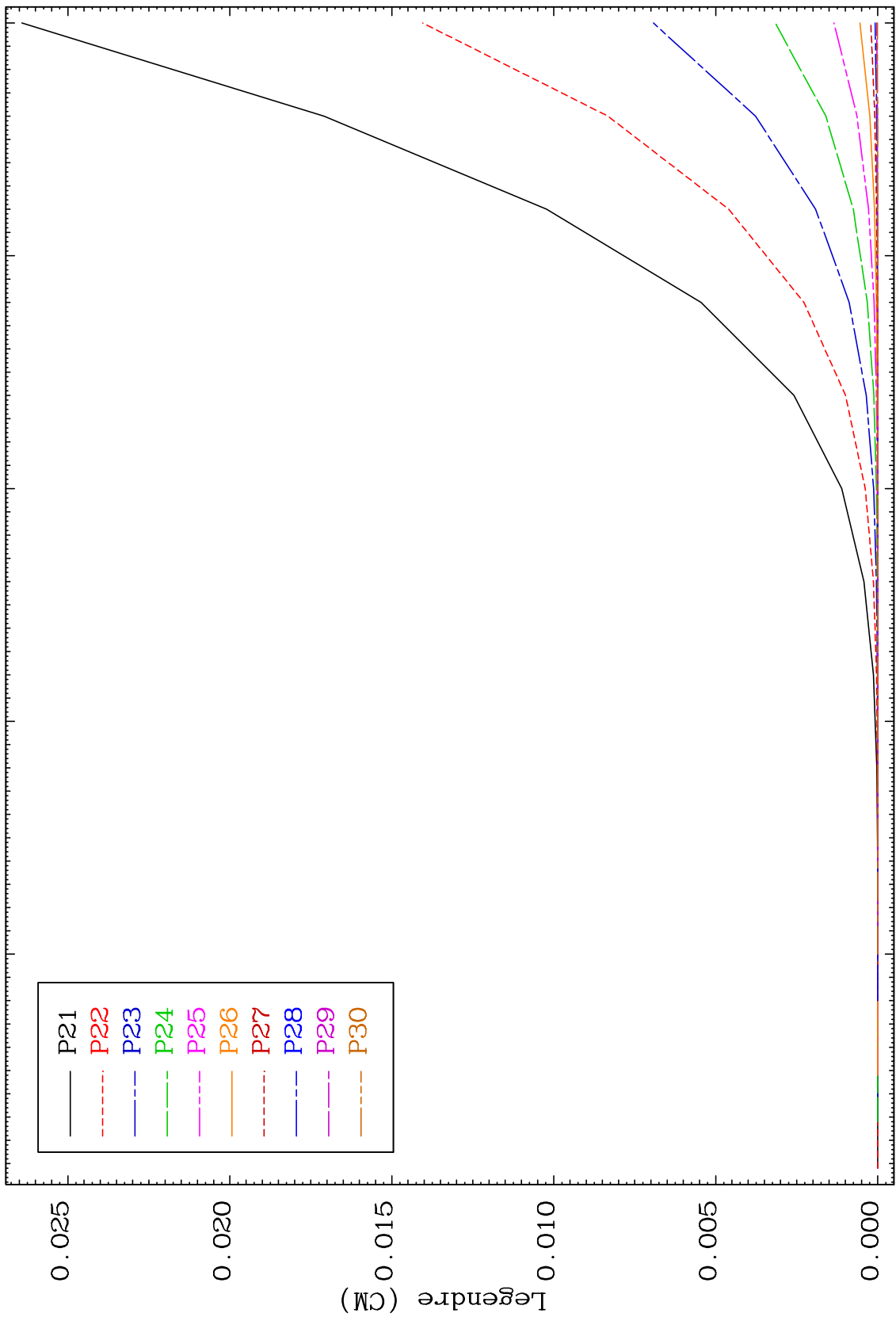
Incident Energy (MeV)

100-Fm-255

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Elastic Legendre Coefficients

100-Fm-255



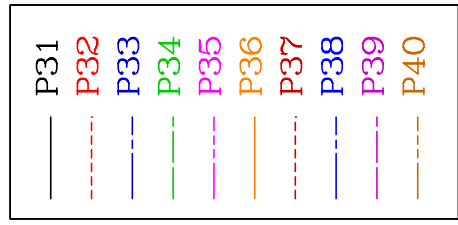
100-Fm-255

Incident Energy (MeV)

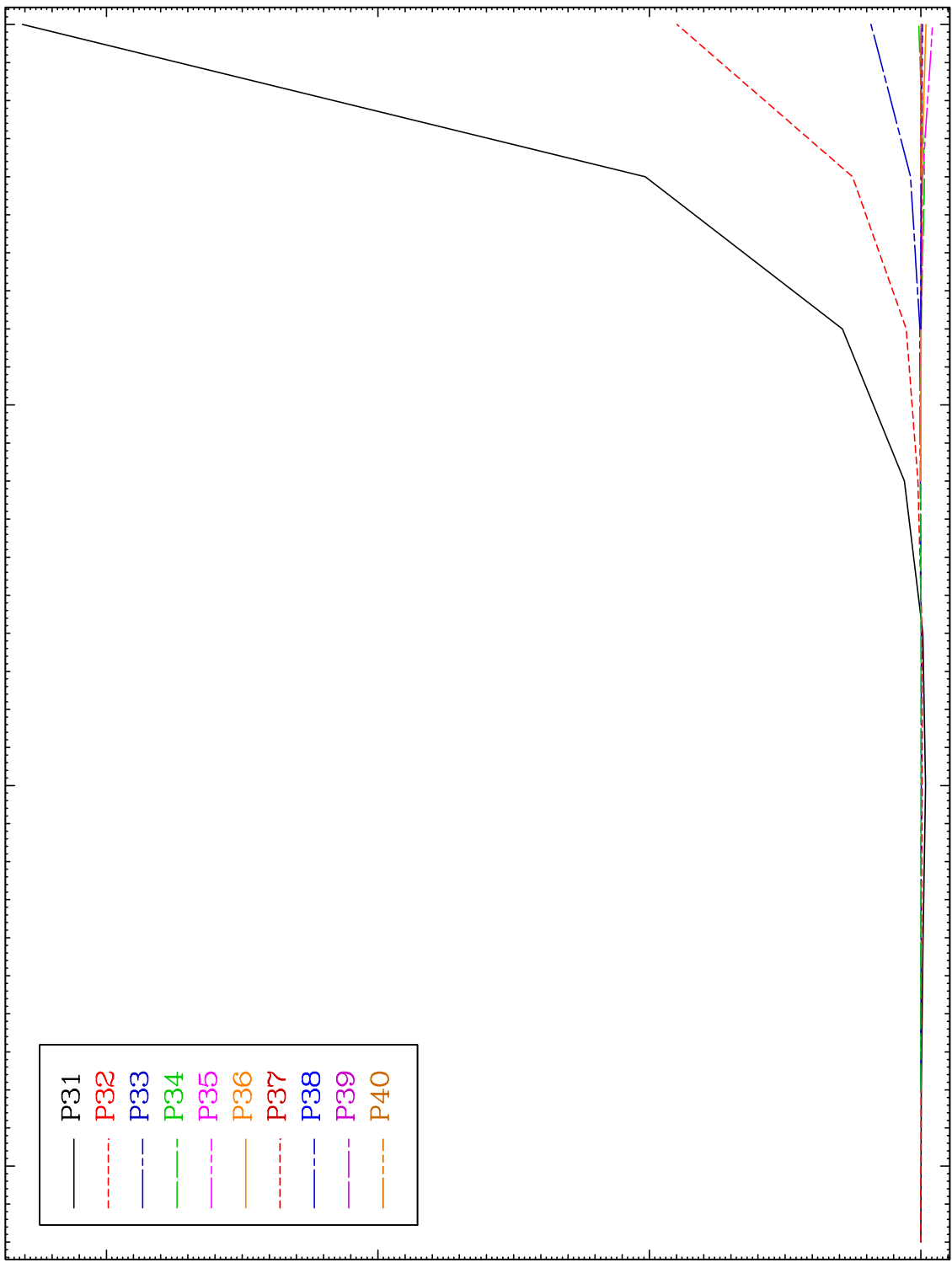
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Elastic Legendre Coefficients

100-Fm-255



Legendre (CM)  
 $\times 10^{-6}$

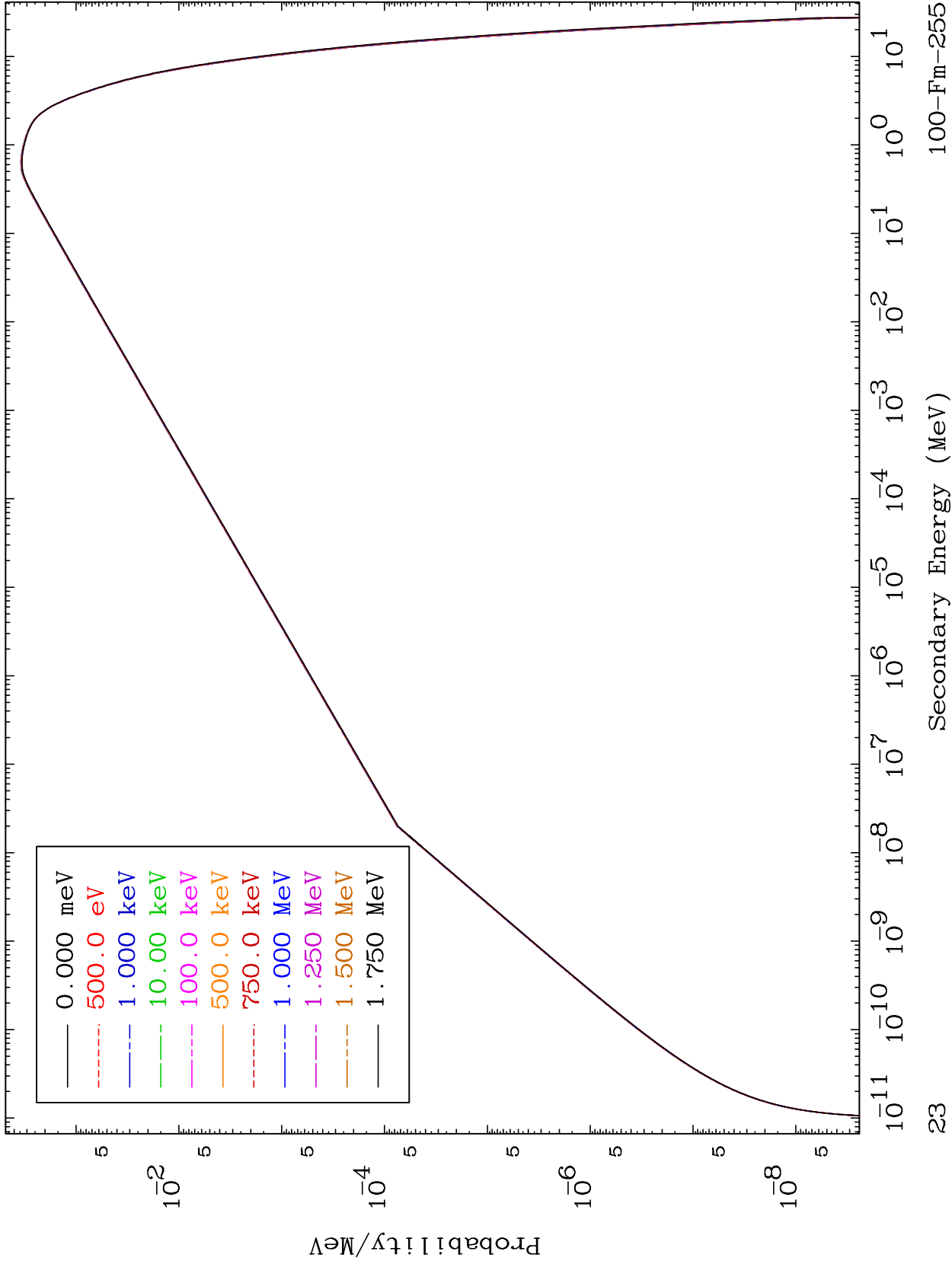


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Incident Energy (MeV)

100-Fm-255

Fission Energy Distributions

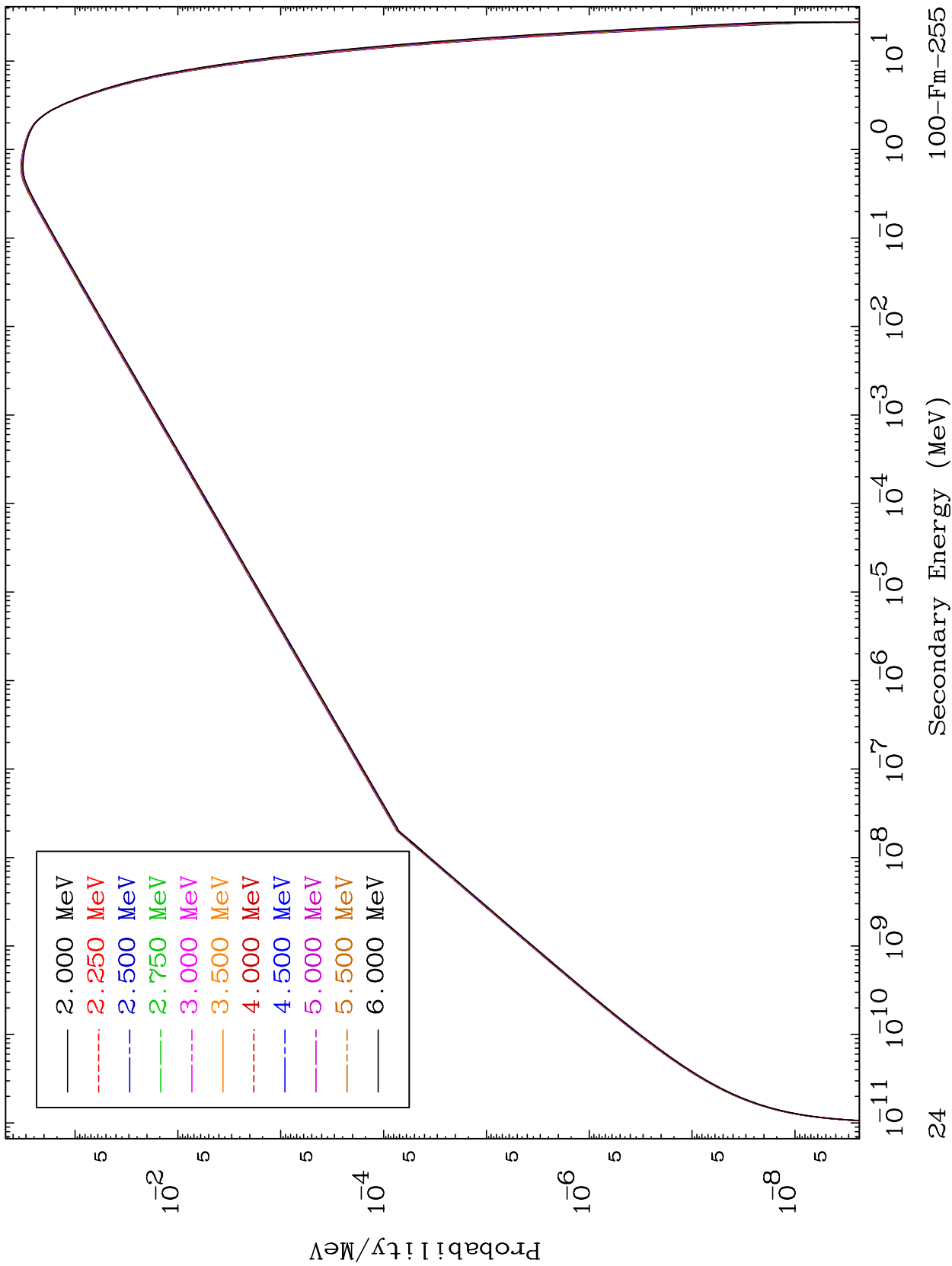




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### Fission Energy Distributions

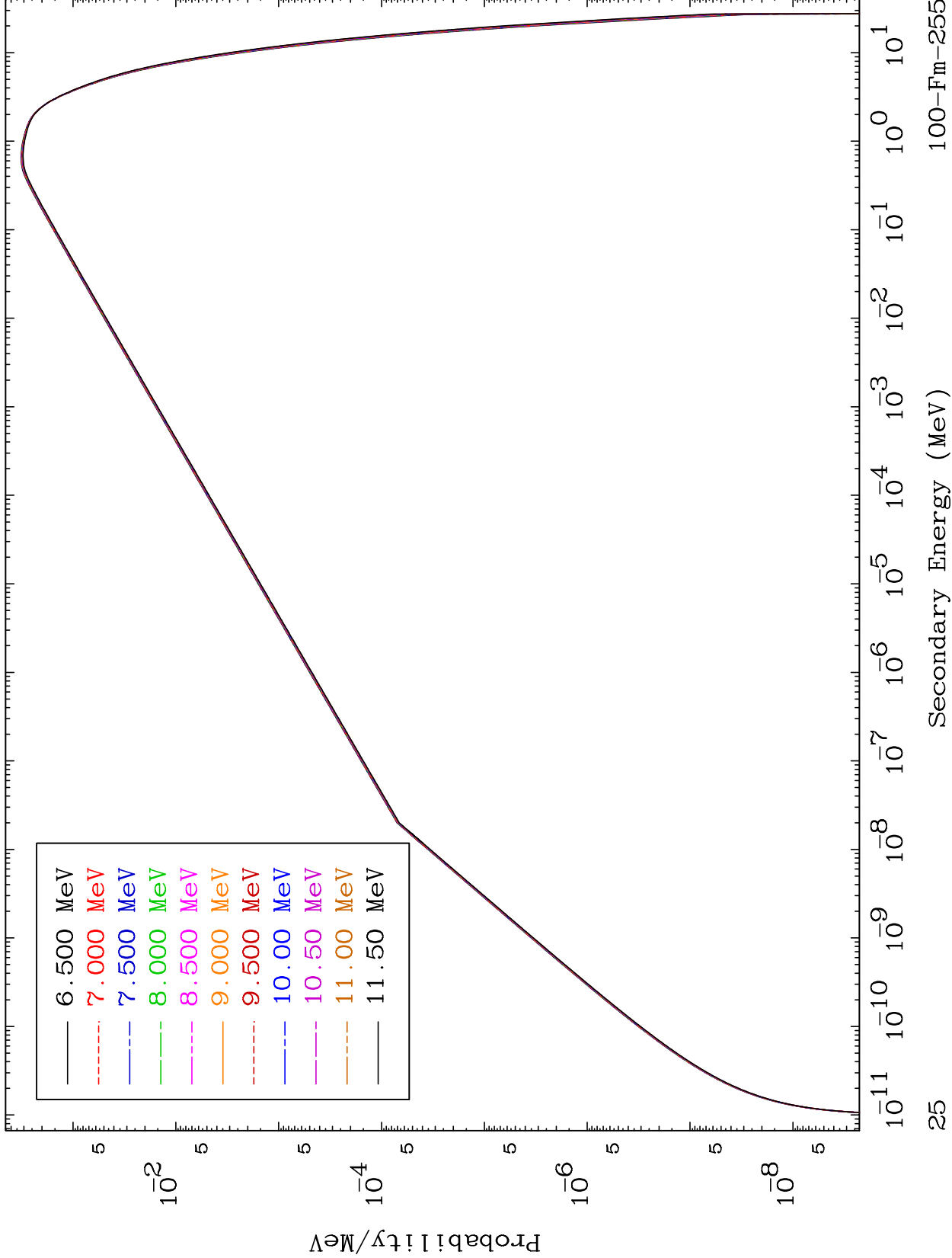
100-Fm-255



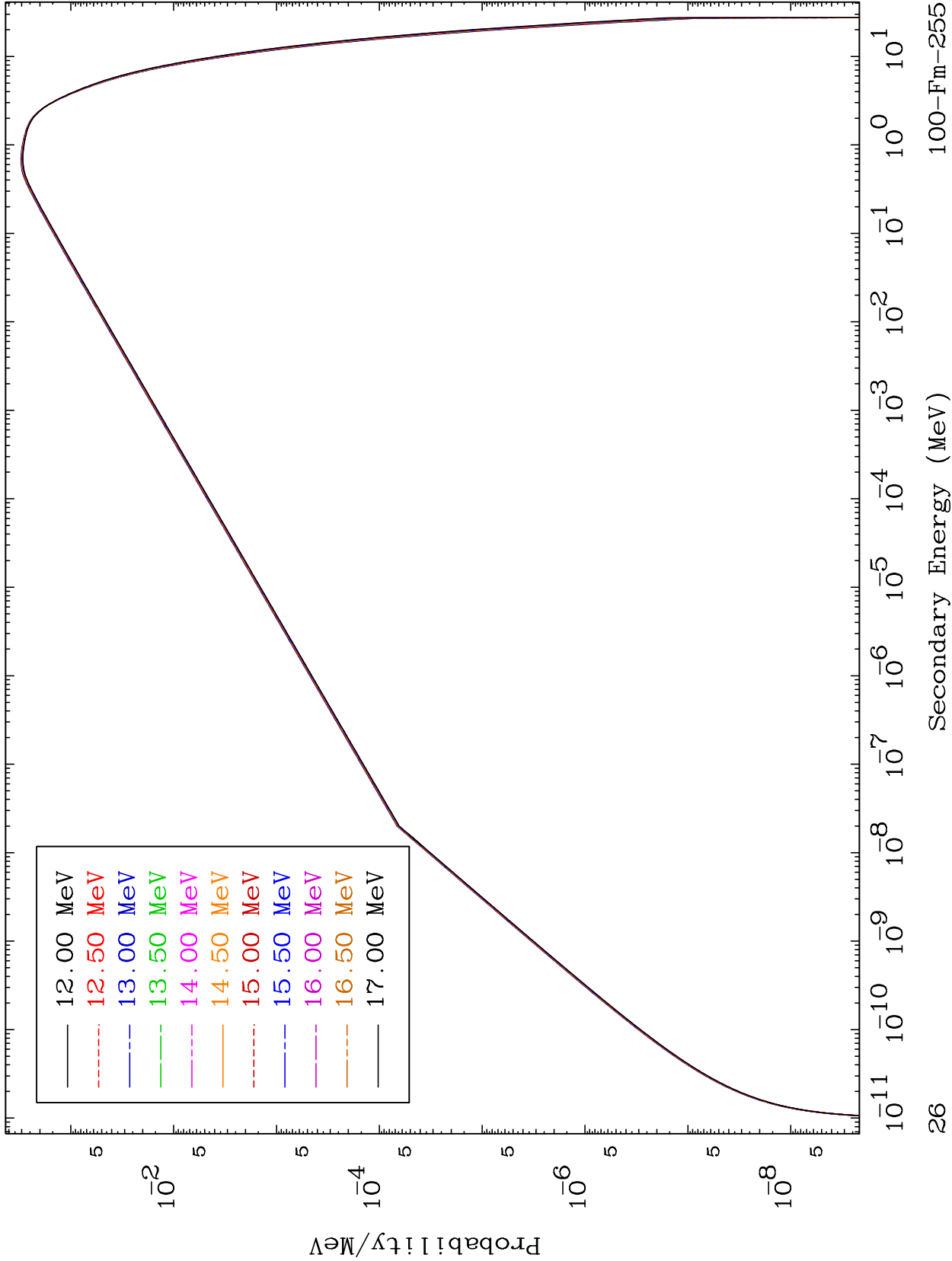
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### Fission Energy Distributions

100-Fm-255



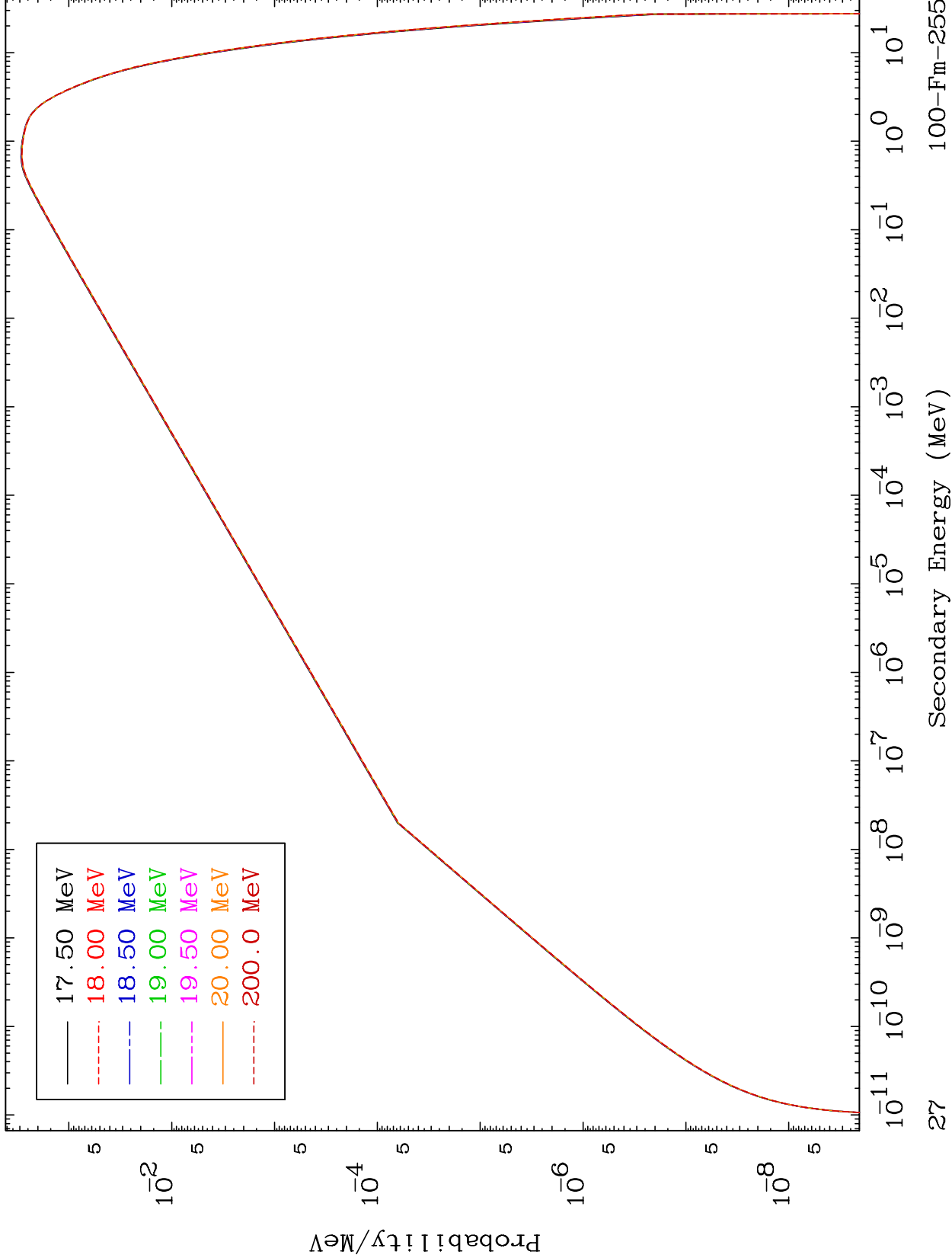
Fission Energy Distributions



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### Fission Energy Distributions

100-Fm-255

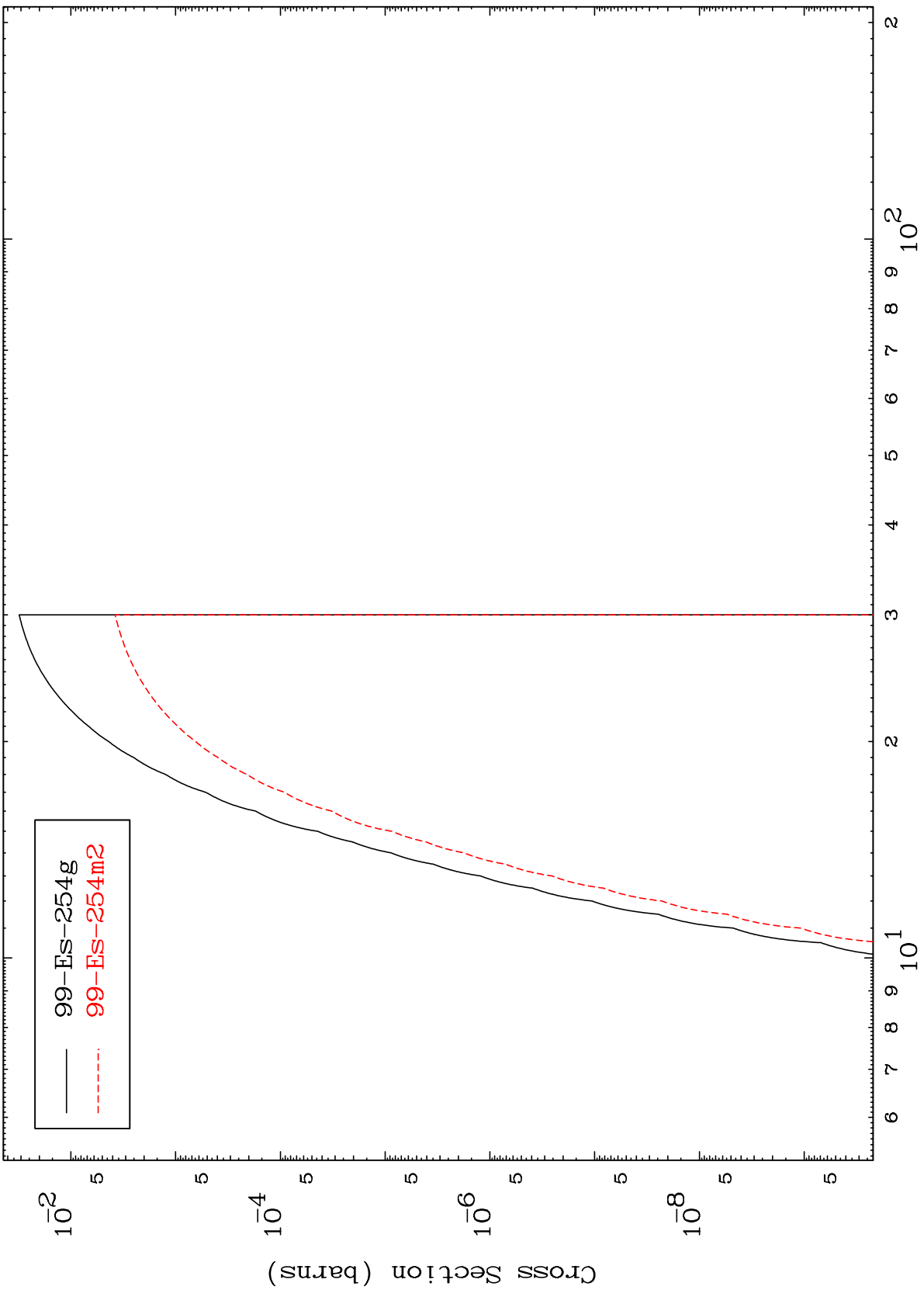


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(n,n') p

100-Fm-255

Radionuclide Production Cross Section



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(n, d)

100-Fm-255

