

Program EVALPLOT  
(Version 2015-2)

by

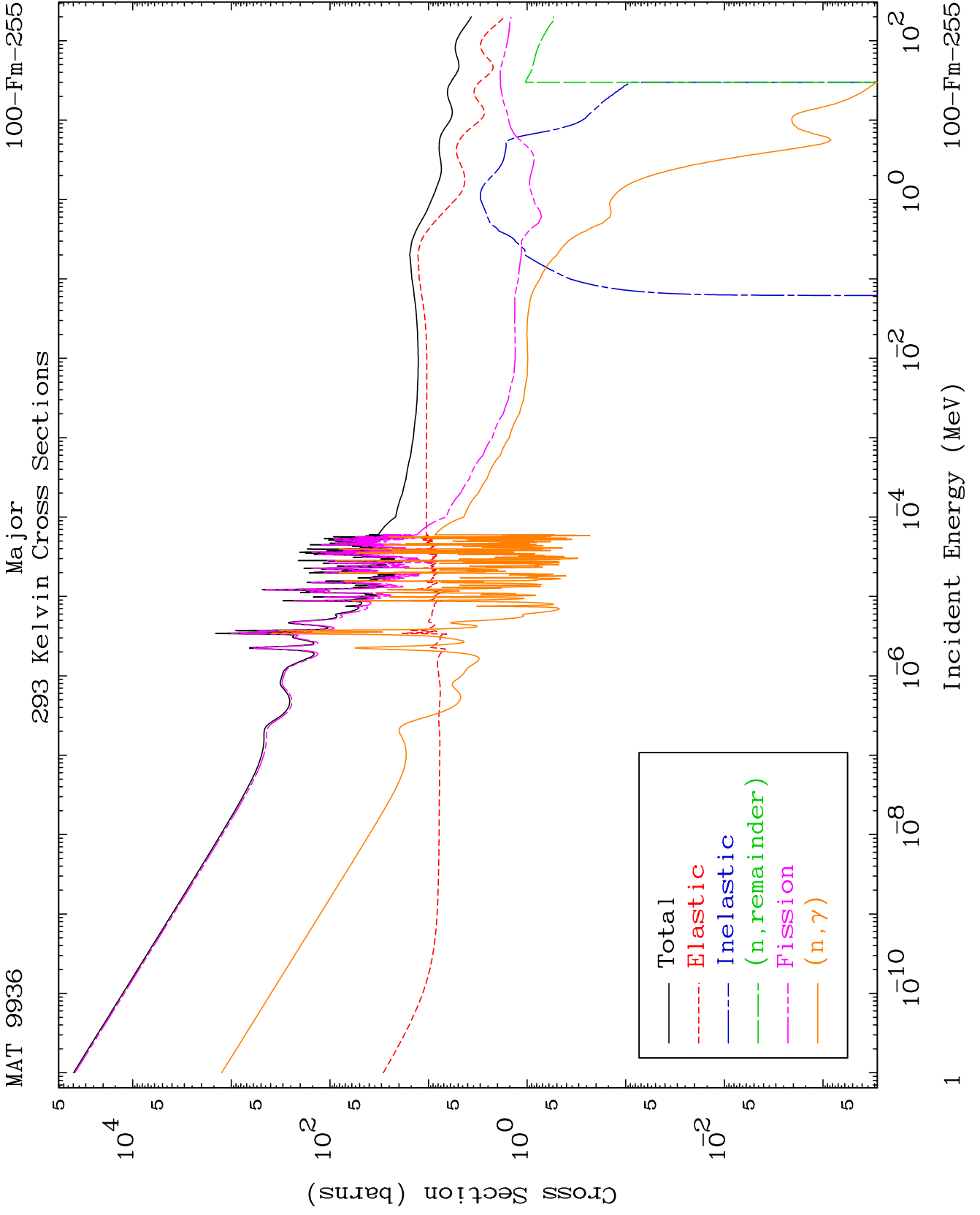
Dermott E. Cullen  
(Present Contact Information)

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Livermore, CA 94550  
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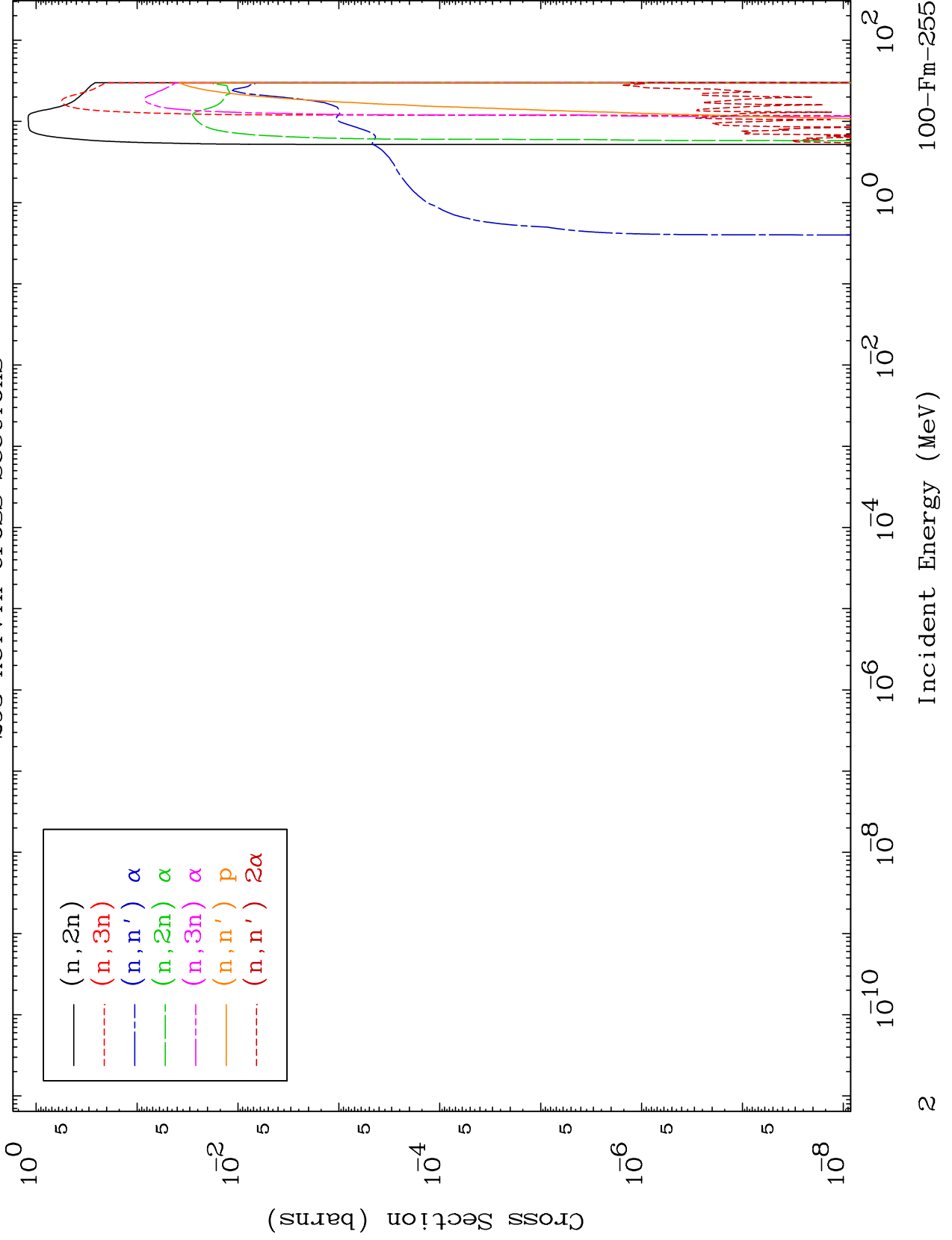
Press Mouse Button to Start



MAT 9936

Neutron Production  
293 Kelvin Cross Sections

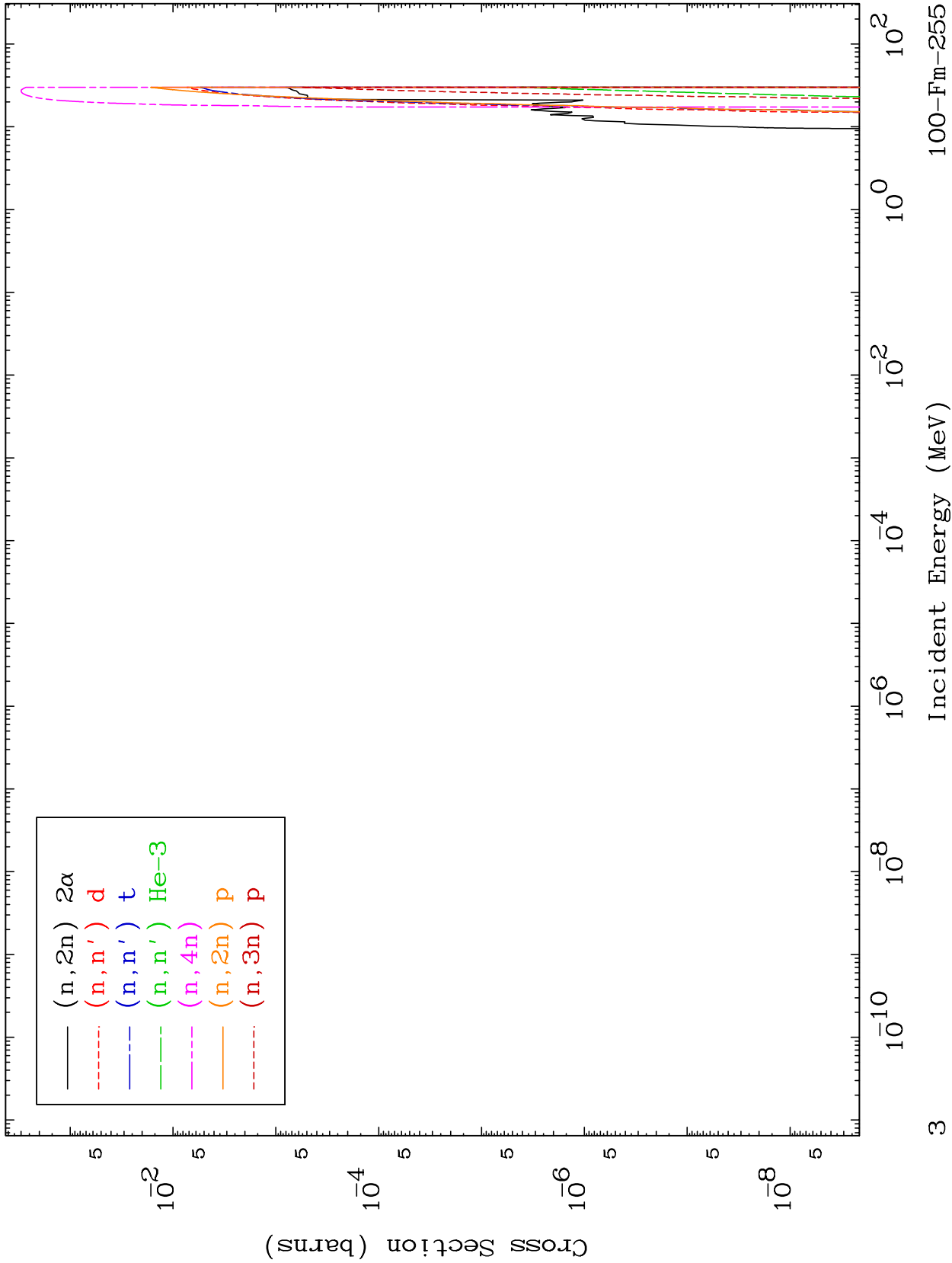
100-Fm-255



MAT 9936

Neutron Production  
293 Kelvin Cross Sections

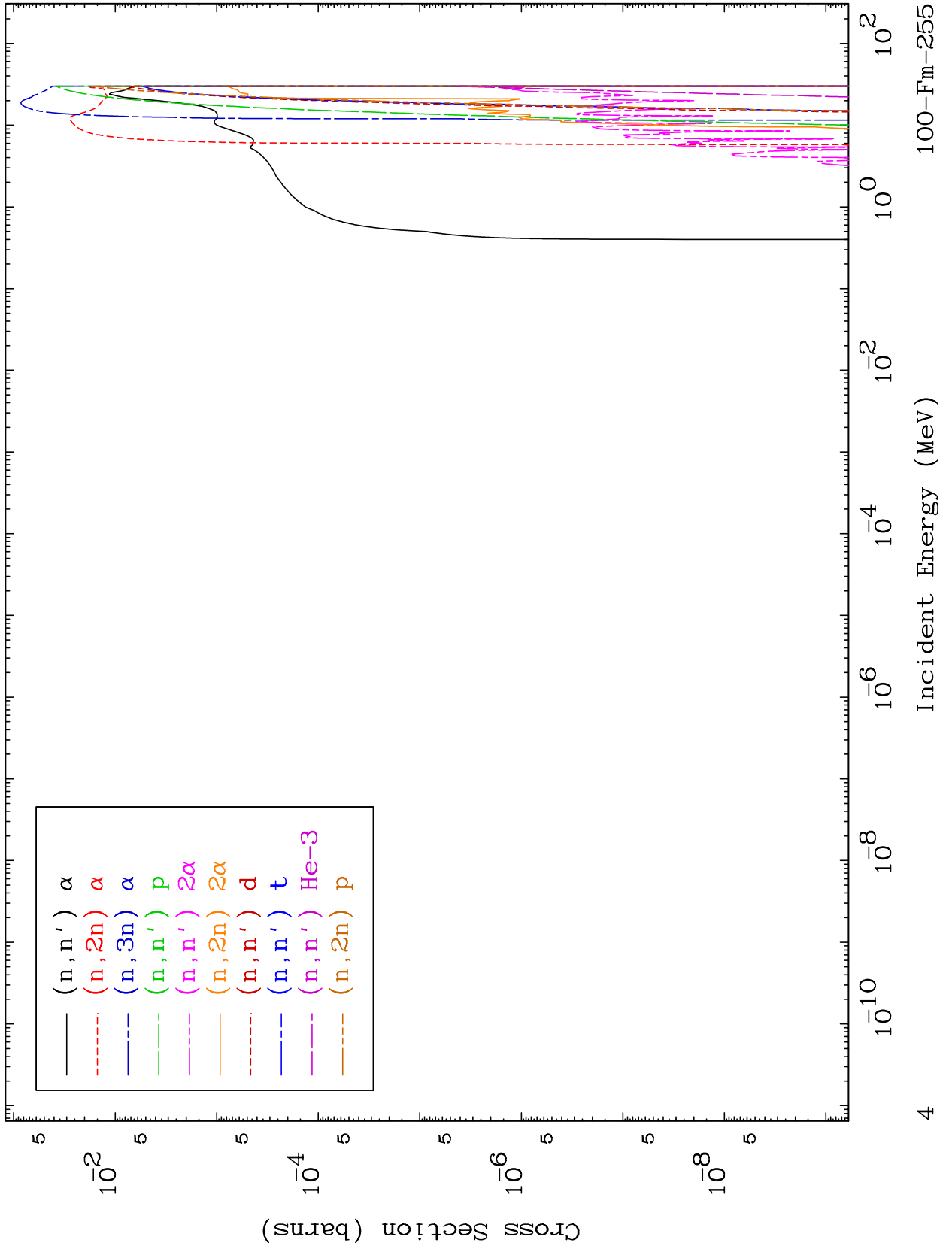
100-Fm-255



MAT 9936

Charged Particle  
293 Kelvin Cross Sections

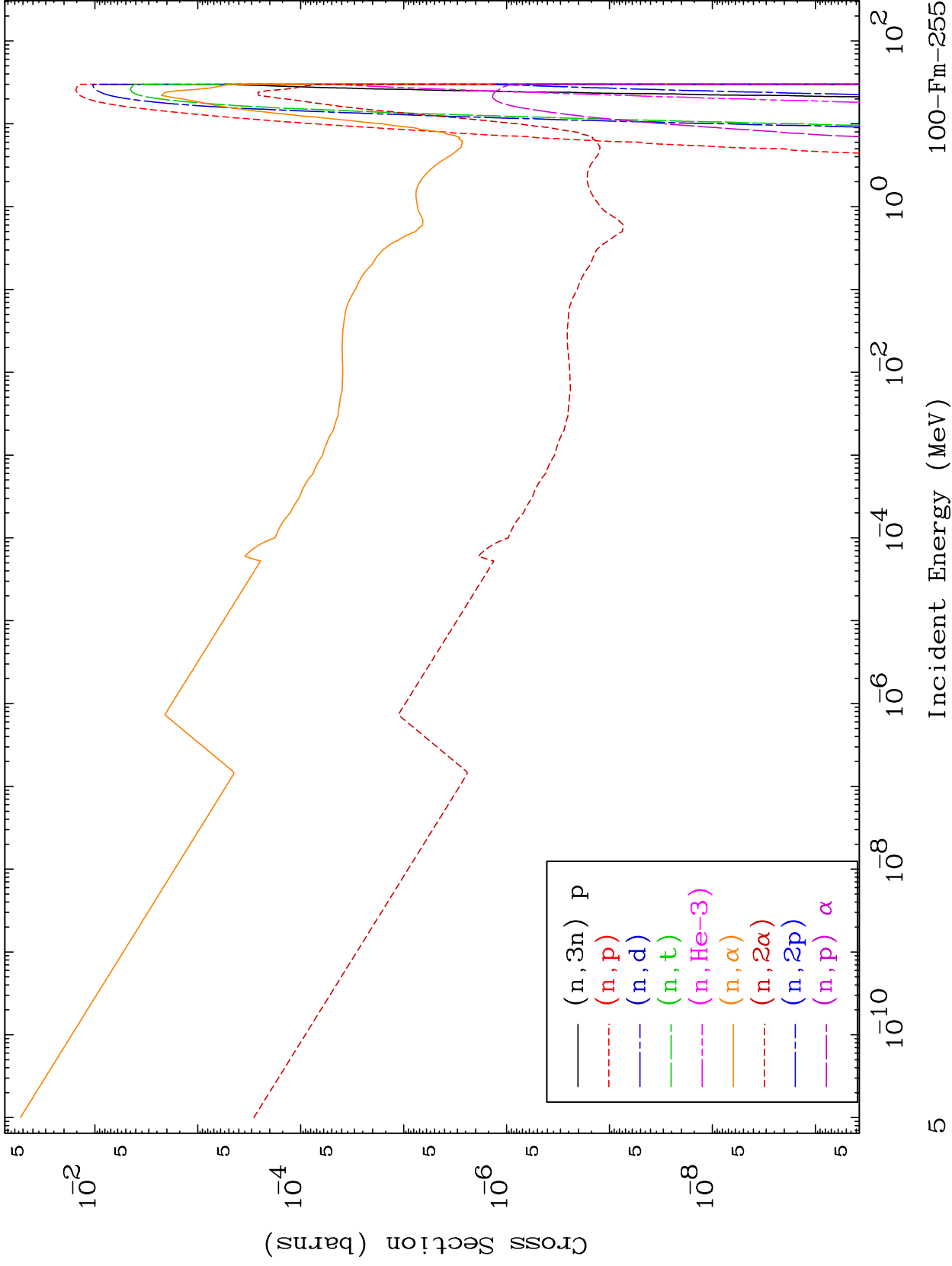
100-Fm-255



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Charged Particle  
293 Kelvin Cross Sections

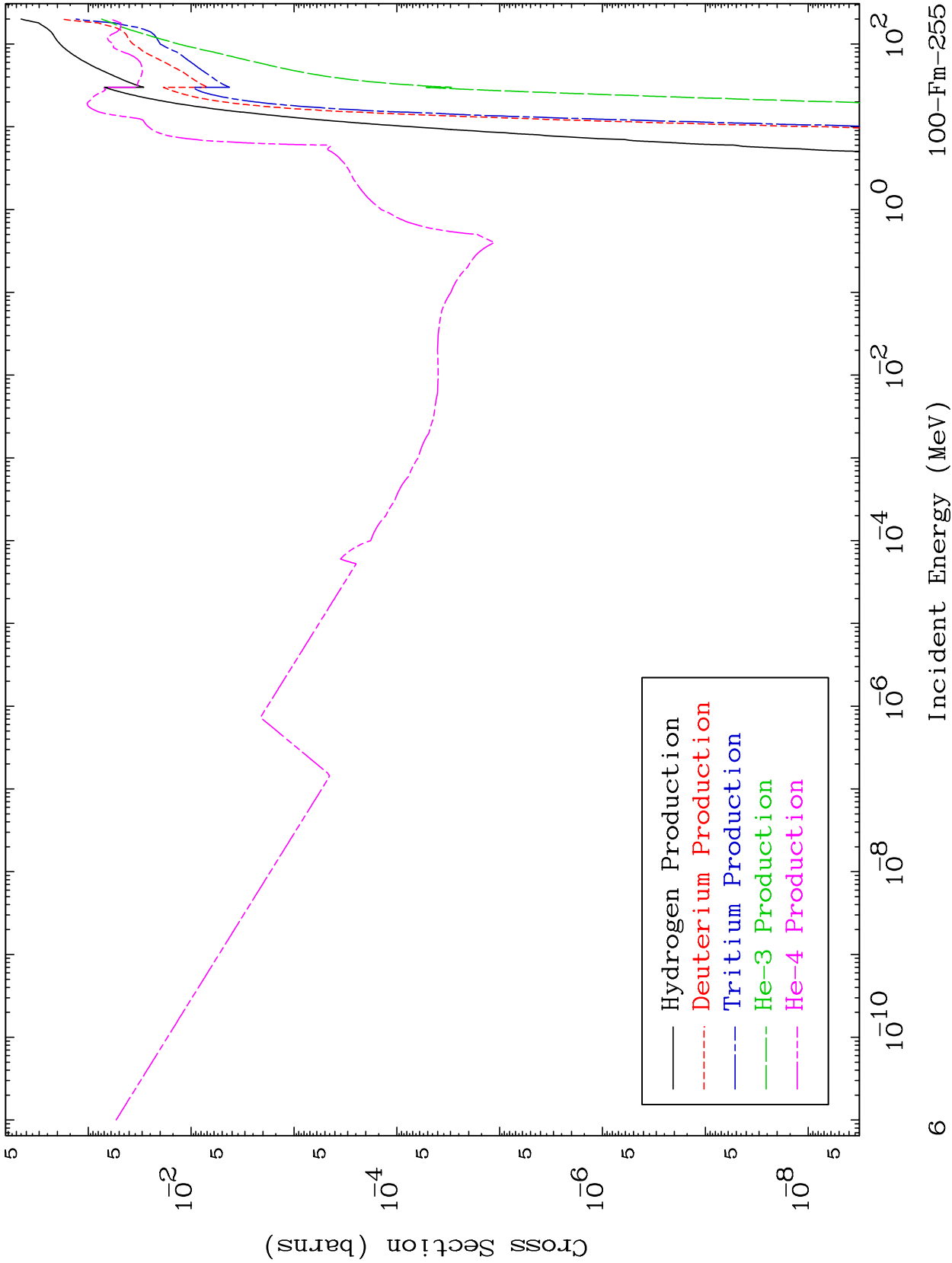
100-Fm-255



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Particle Production  
293 Kelvin Cross Sections

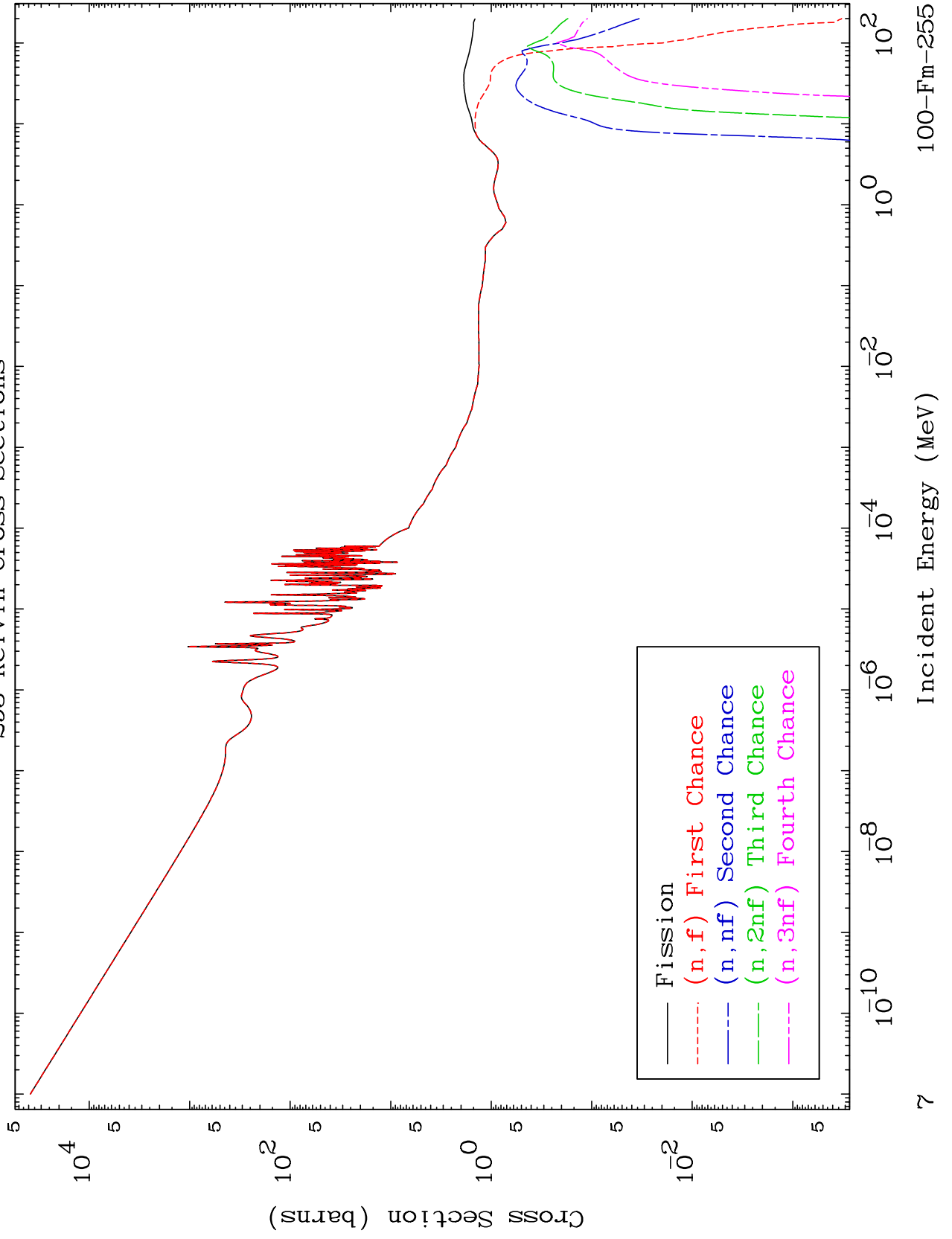
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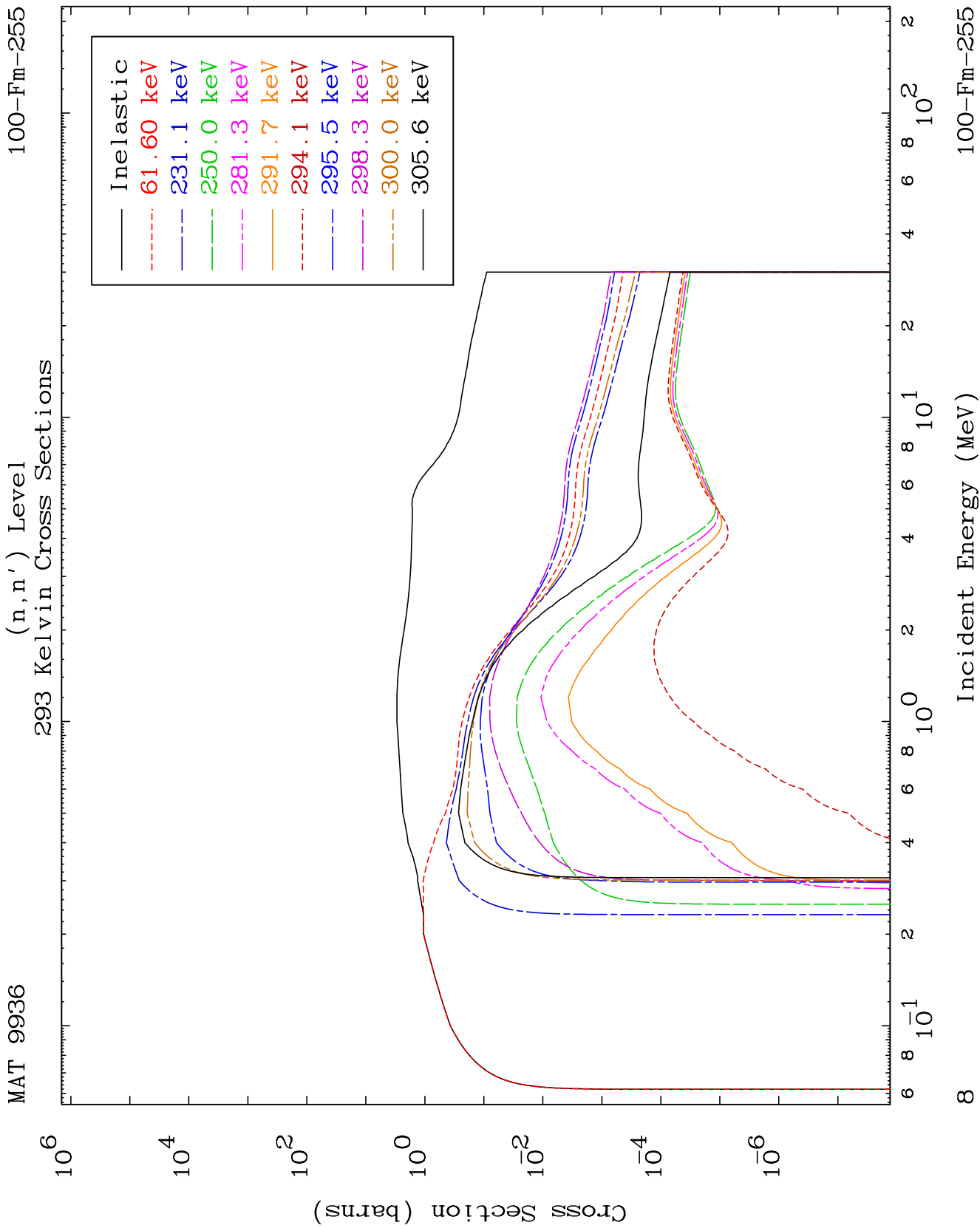
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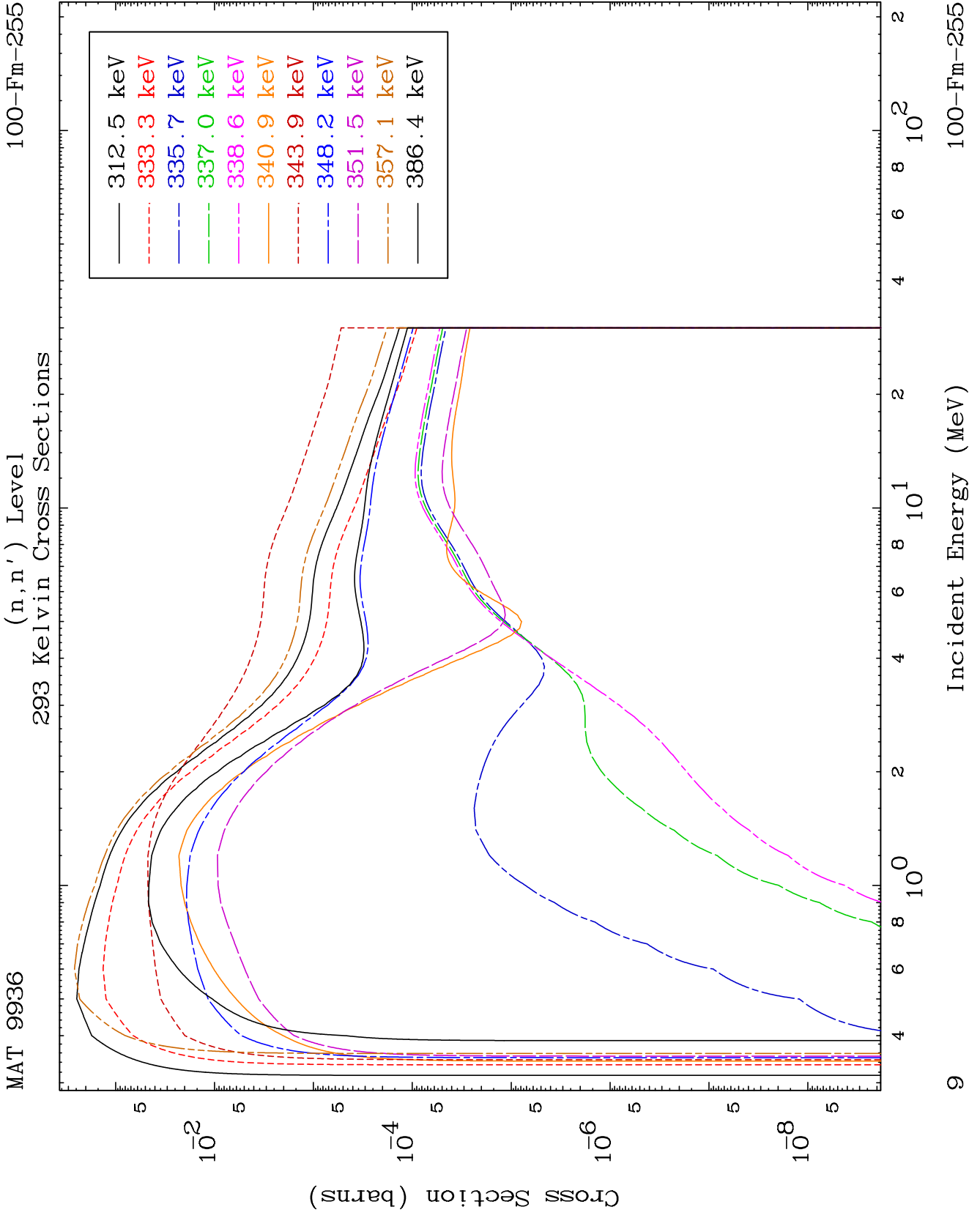
Fission  
293 Kelvin Cross Sections

100-Fm-255







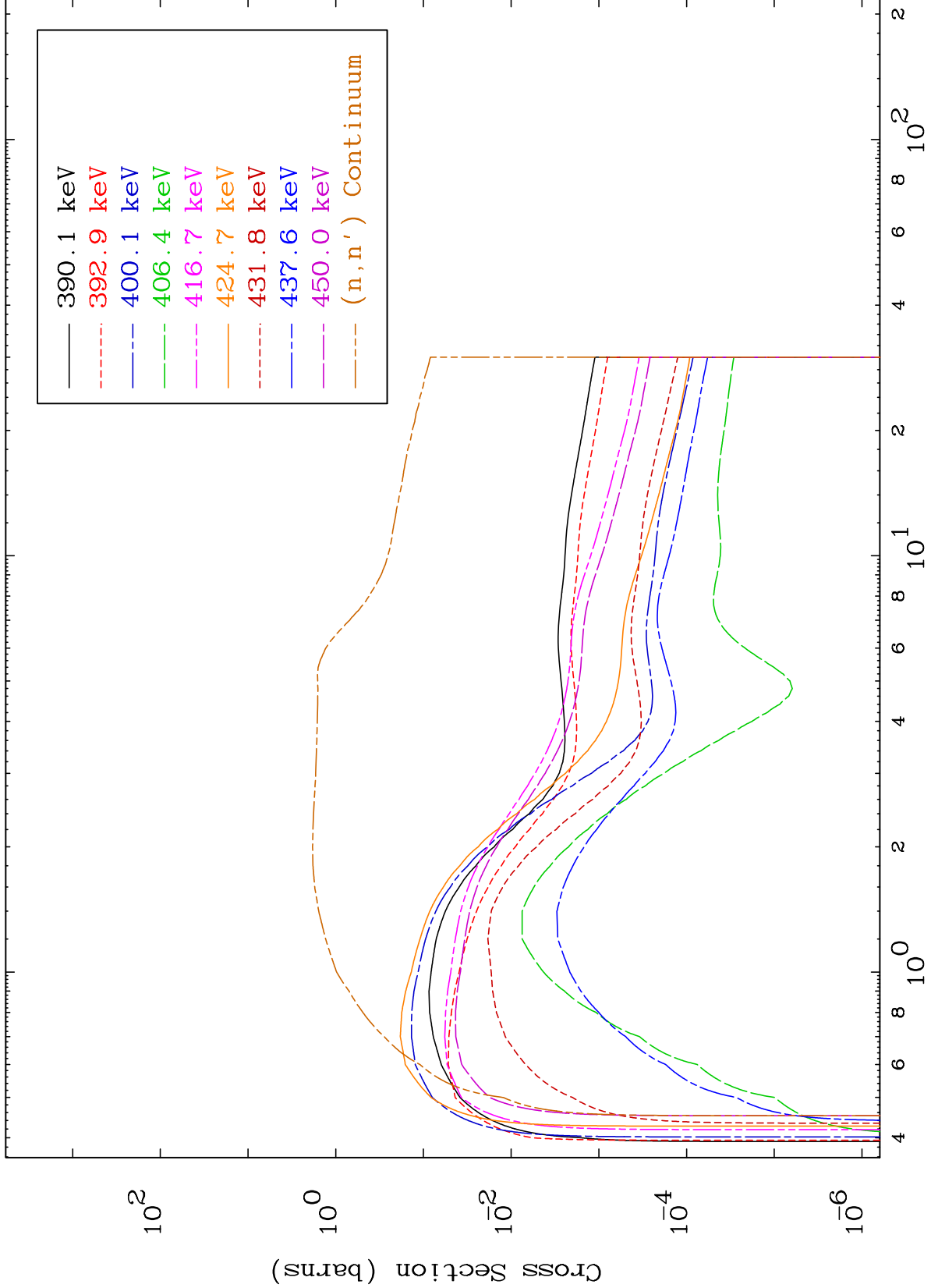


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(n,n') Level

100-Fm-255

293 Kelvin Cross Sections



10

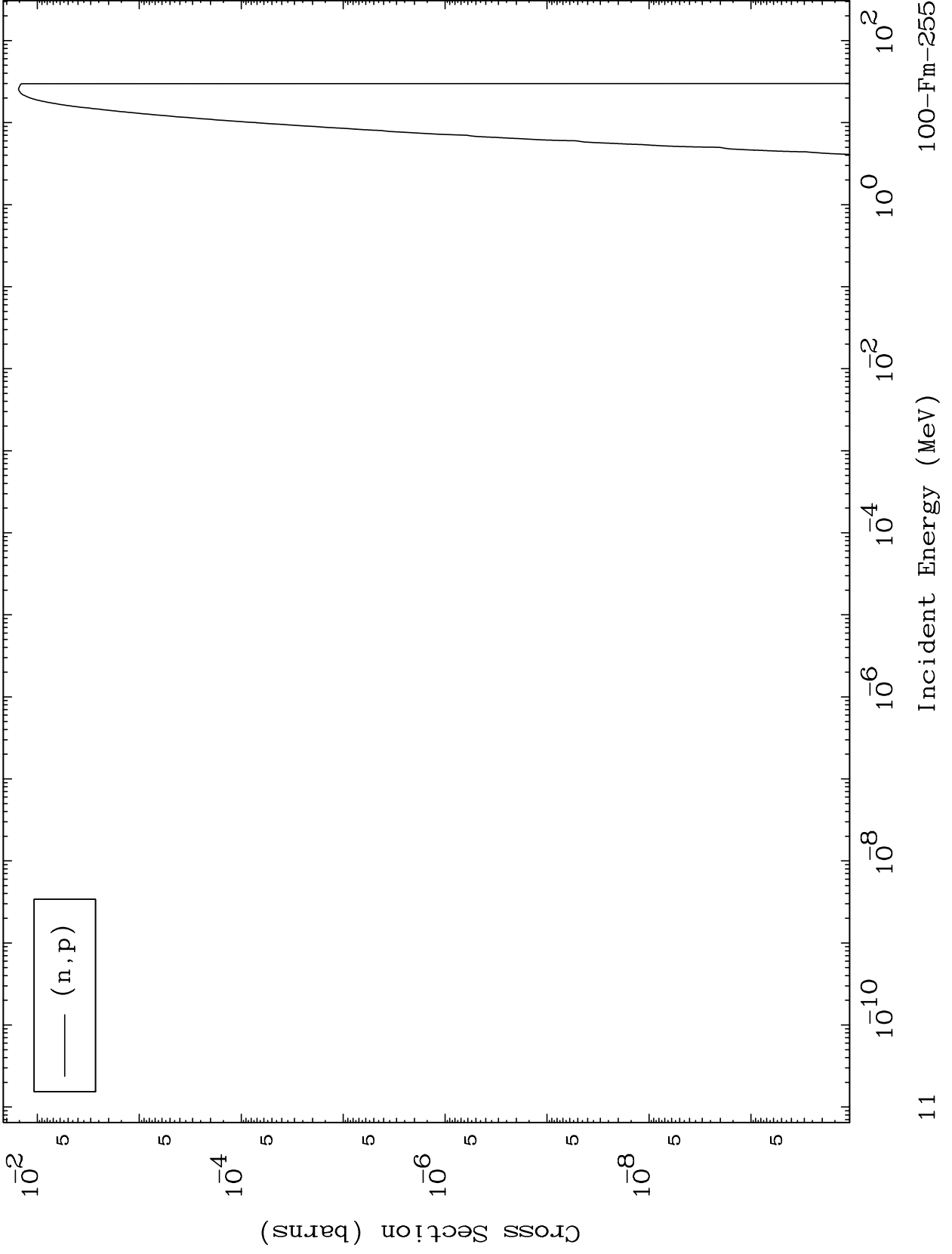
Incident Energy (MeV)

100-Fm-255

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(n,p) Levels  
293 Kelvin Cross Sections

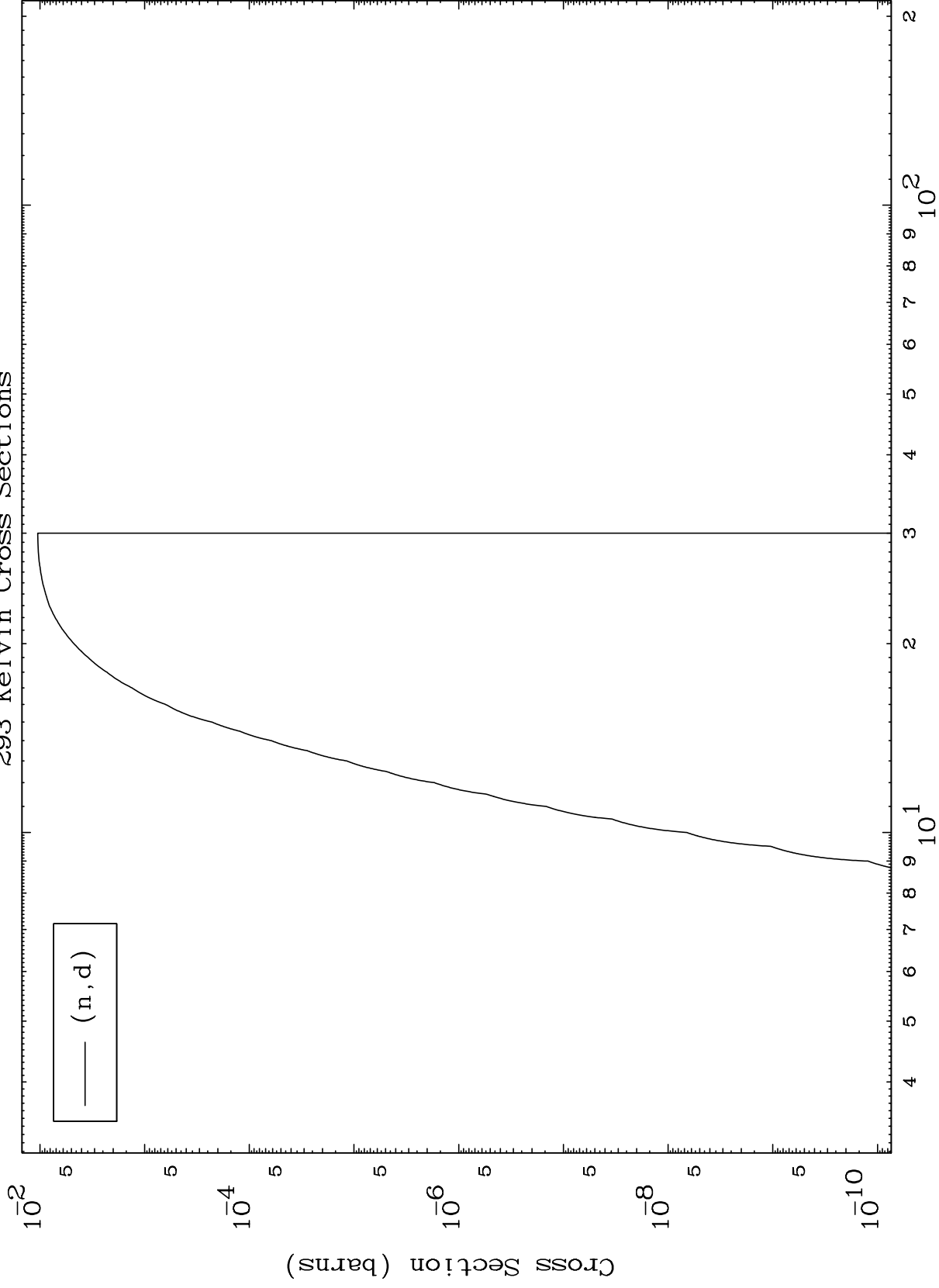
100-Fm-255



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(n,d) Levels  
293 Kelvin Cross Sections

100-Fm-255



12

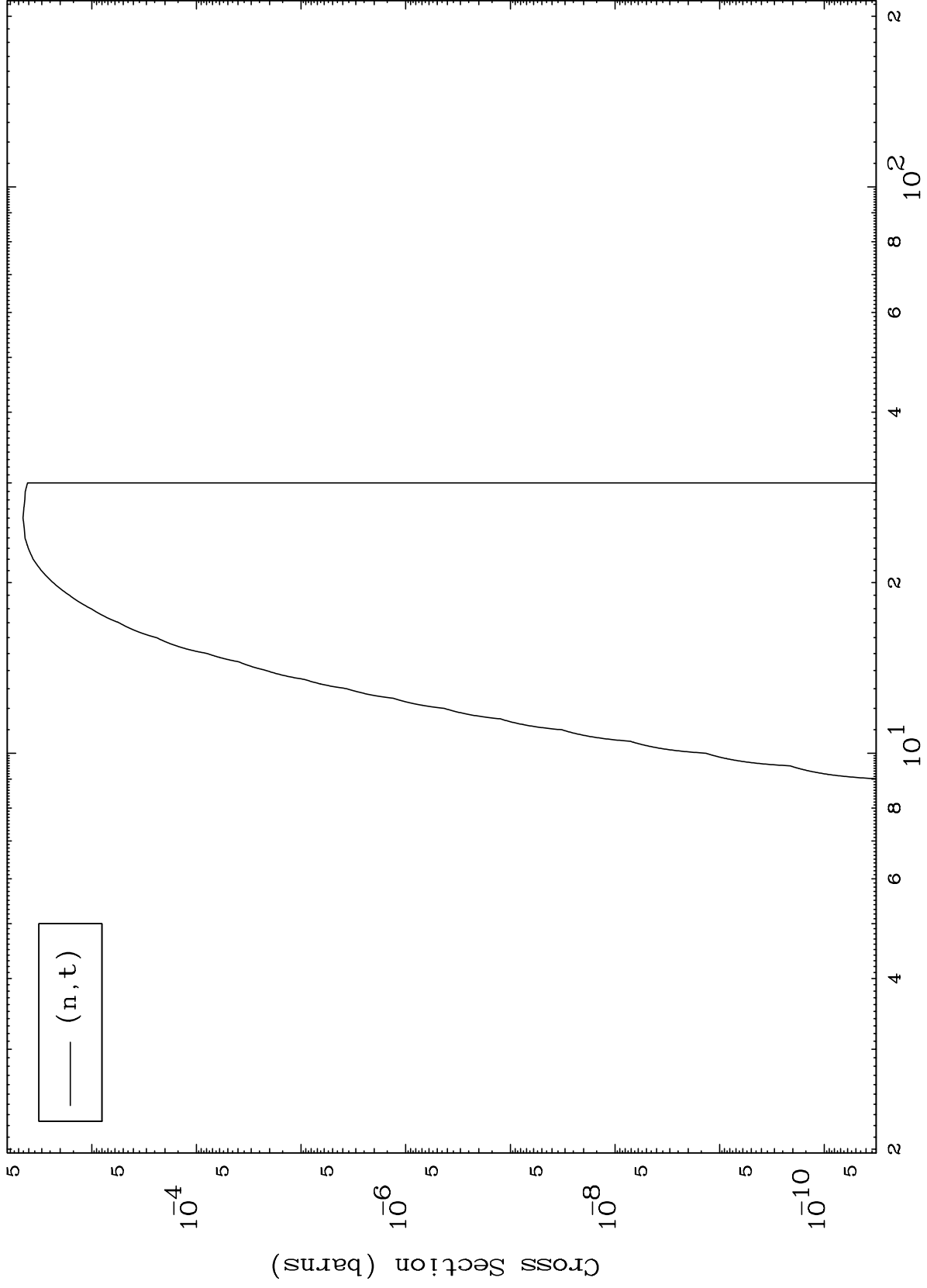
Incident Energy (MeV)

100-Fm-255

MAT 9936

(n,t) Levels  
293 Kelvin Cross Sections

100-Fm-255



13

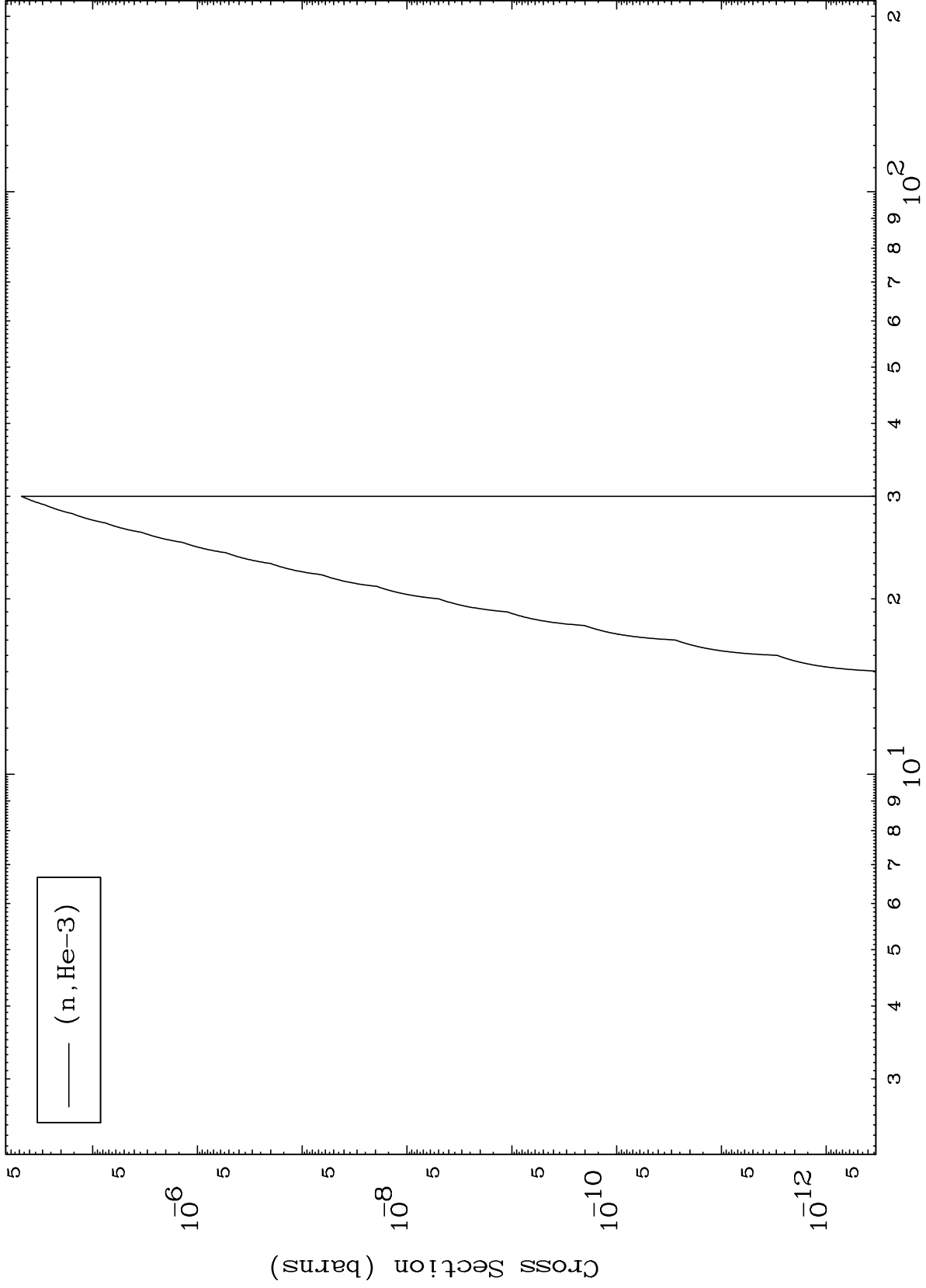
Incident Energy (MeV)

100-Fm-255

MAT 9936

(n,He3) Levels  
293 Kelvin Cross Sections

100-Fm-255



14

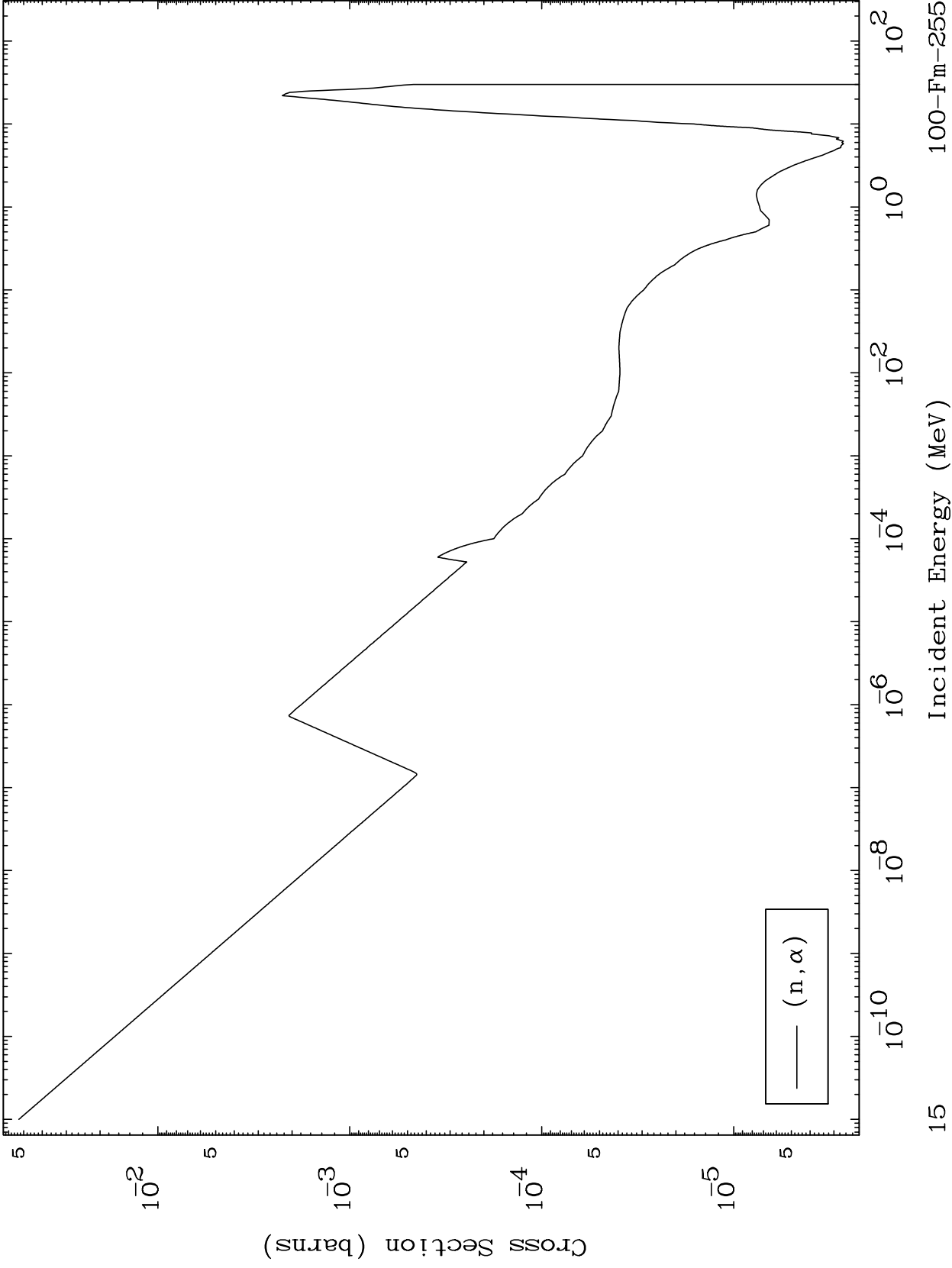
Incident Energy (MeV)

100-Fm-255

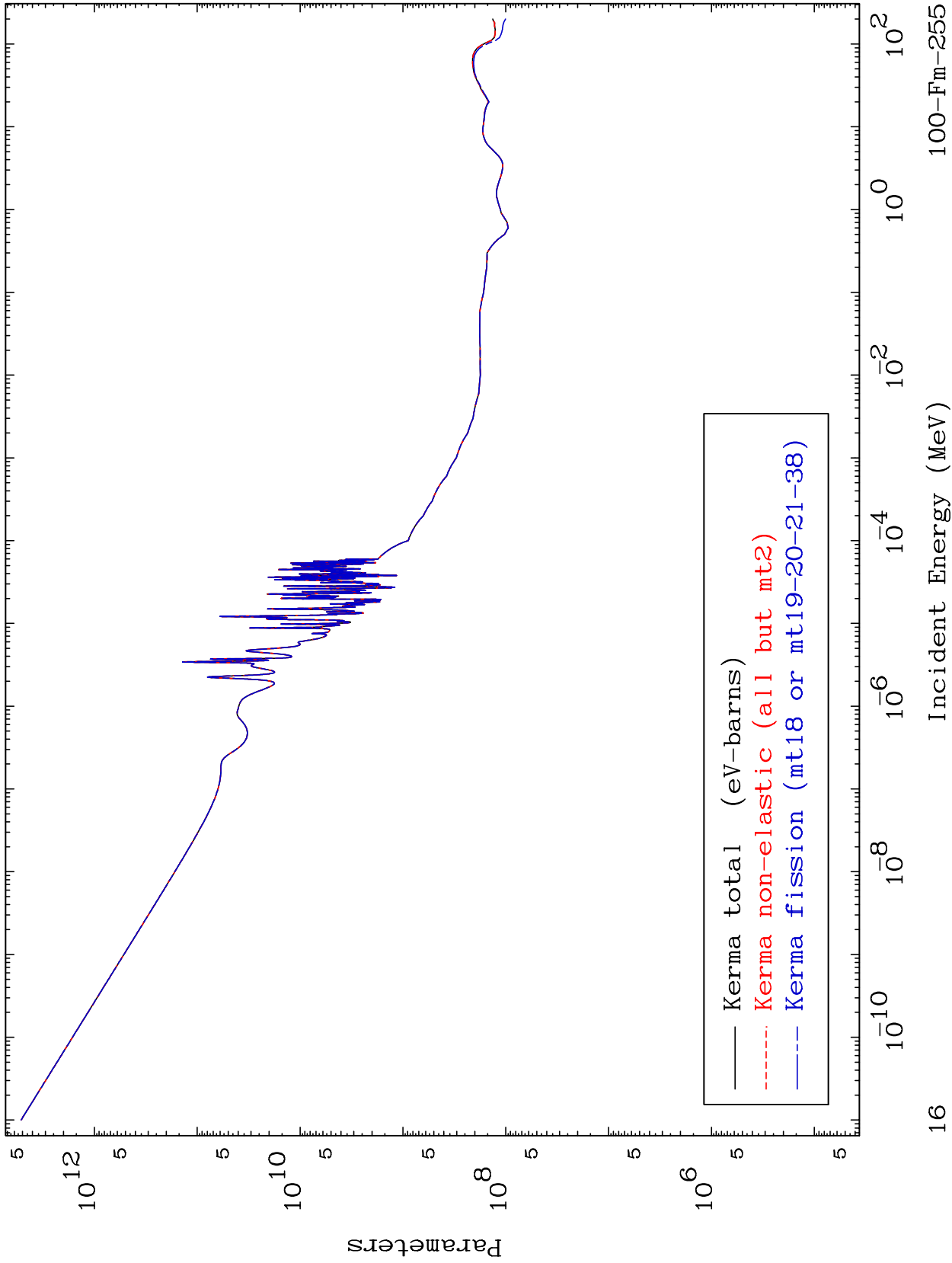
MAT 9936

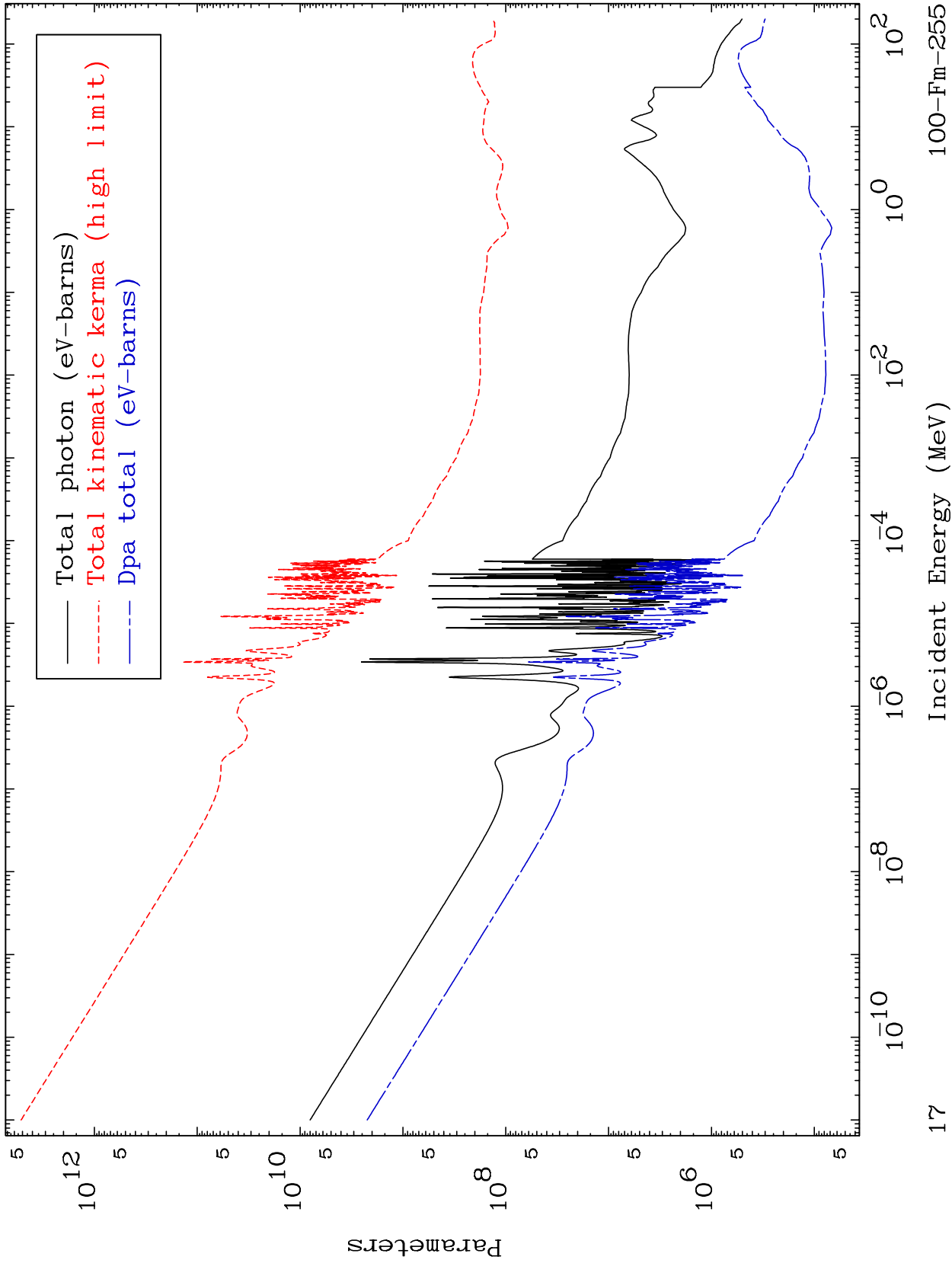
(n,α) Levels  
293 Kelvin Cross Sections

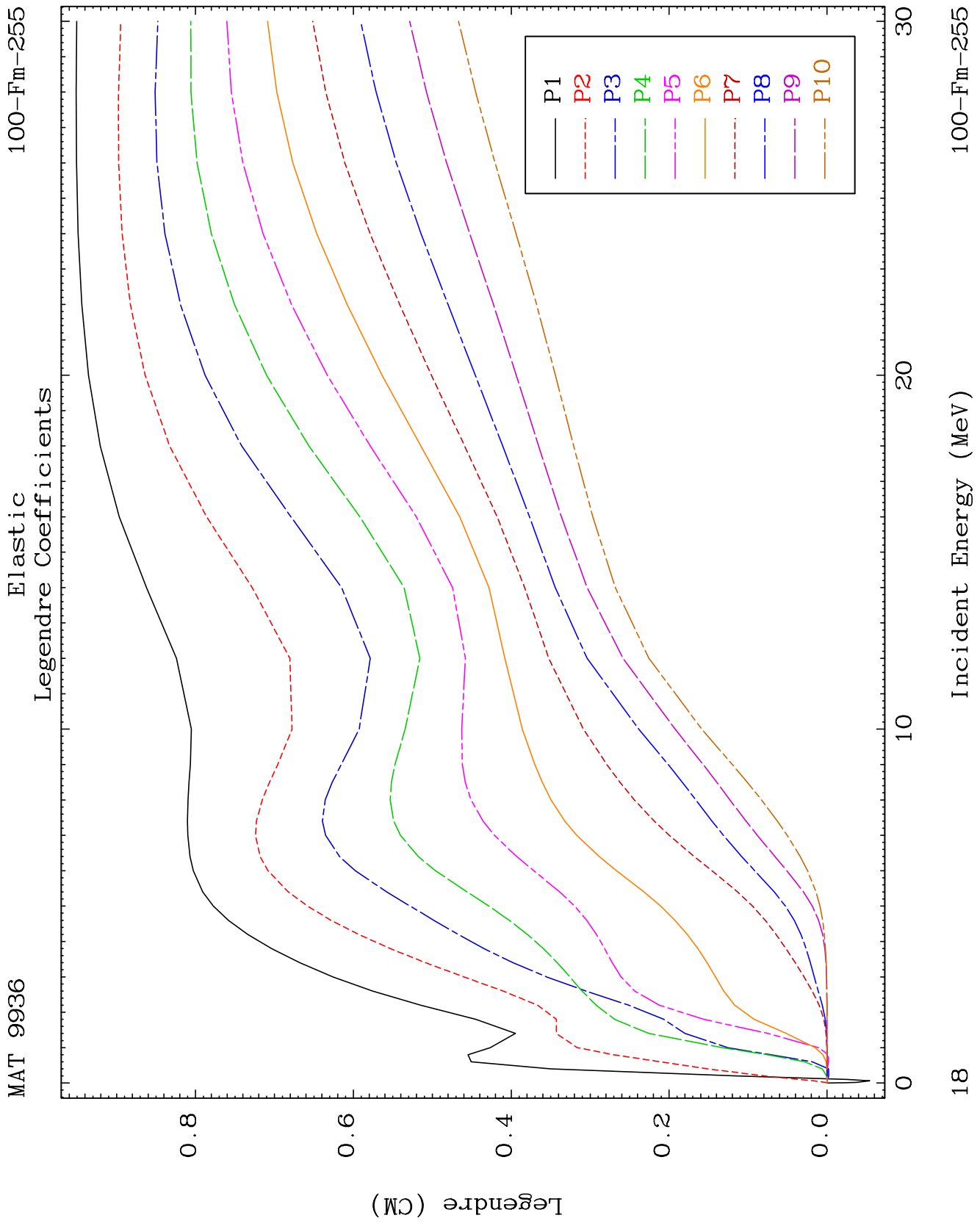
100-Fm-255







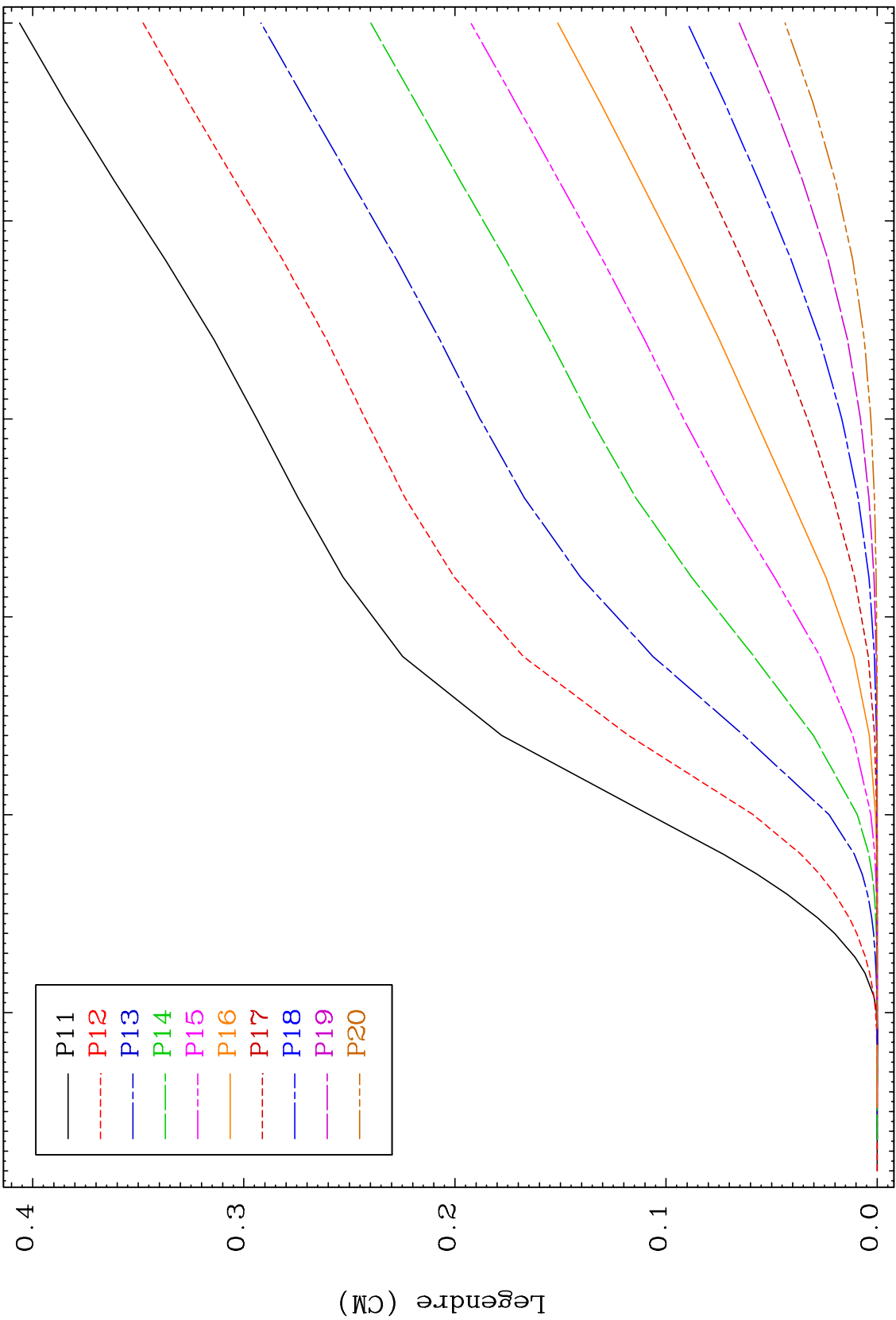




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Elastic Legendre Coefficients

100-Fm-255



19

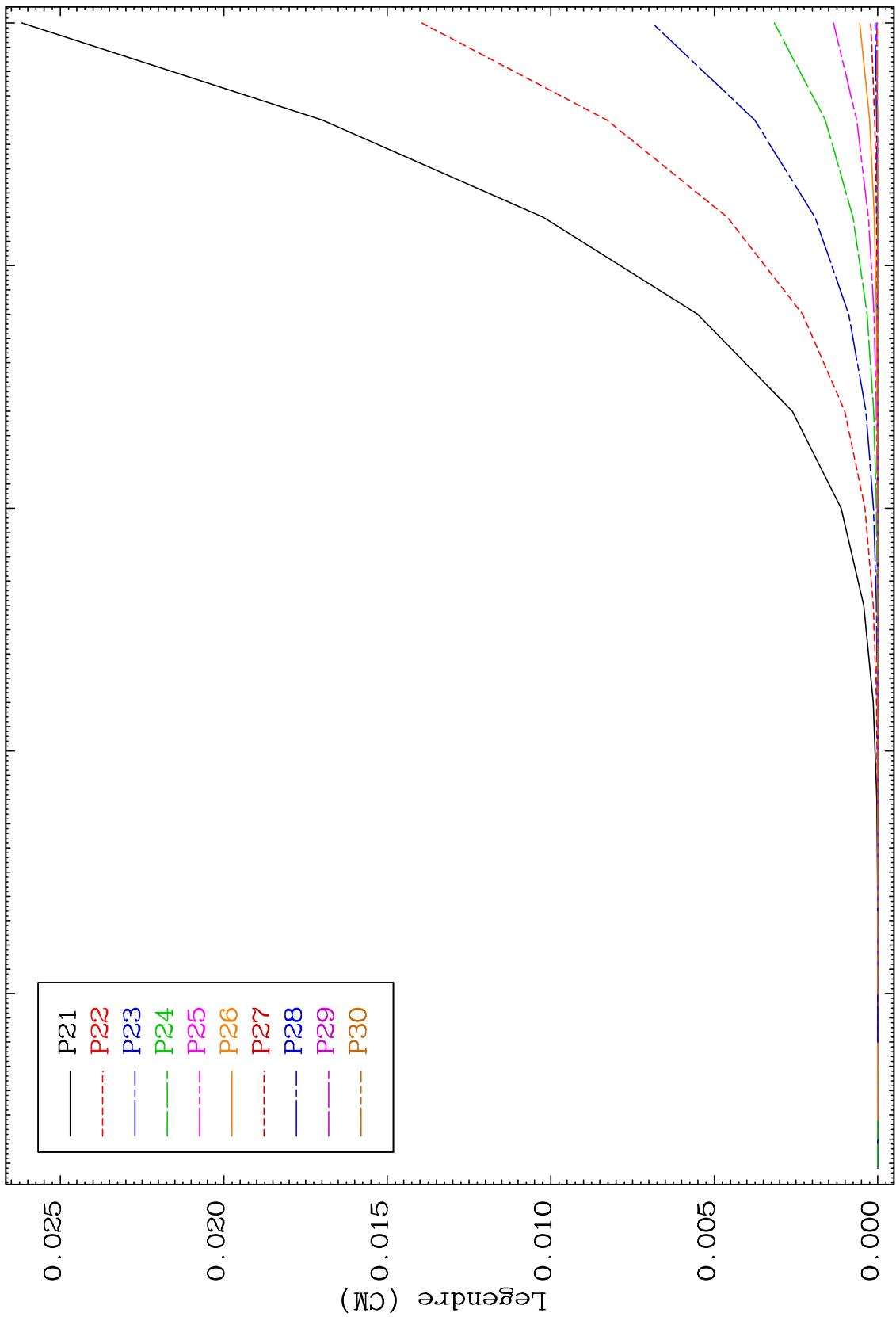
Incident Energy (MeV)

100-Fm-255

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Elastic Legendre Coefficients

100-Fm-255



Incident Energy (MeV)

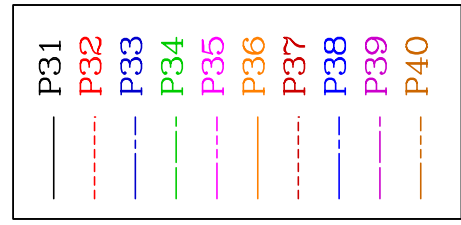
100-Fm-255

20

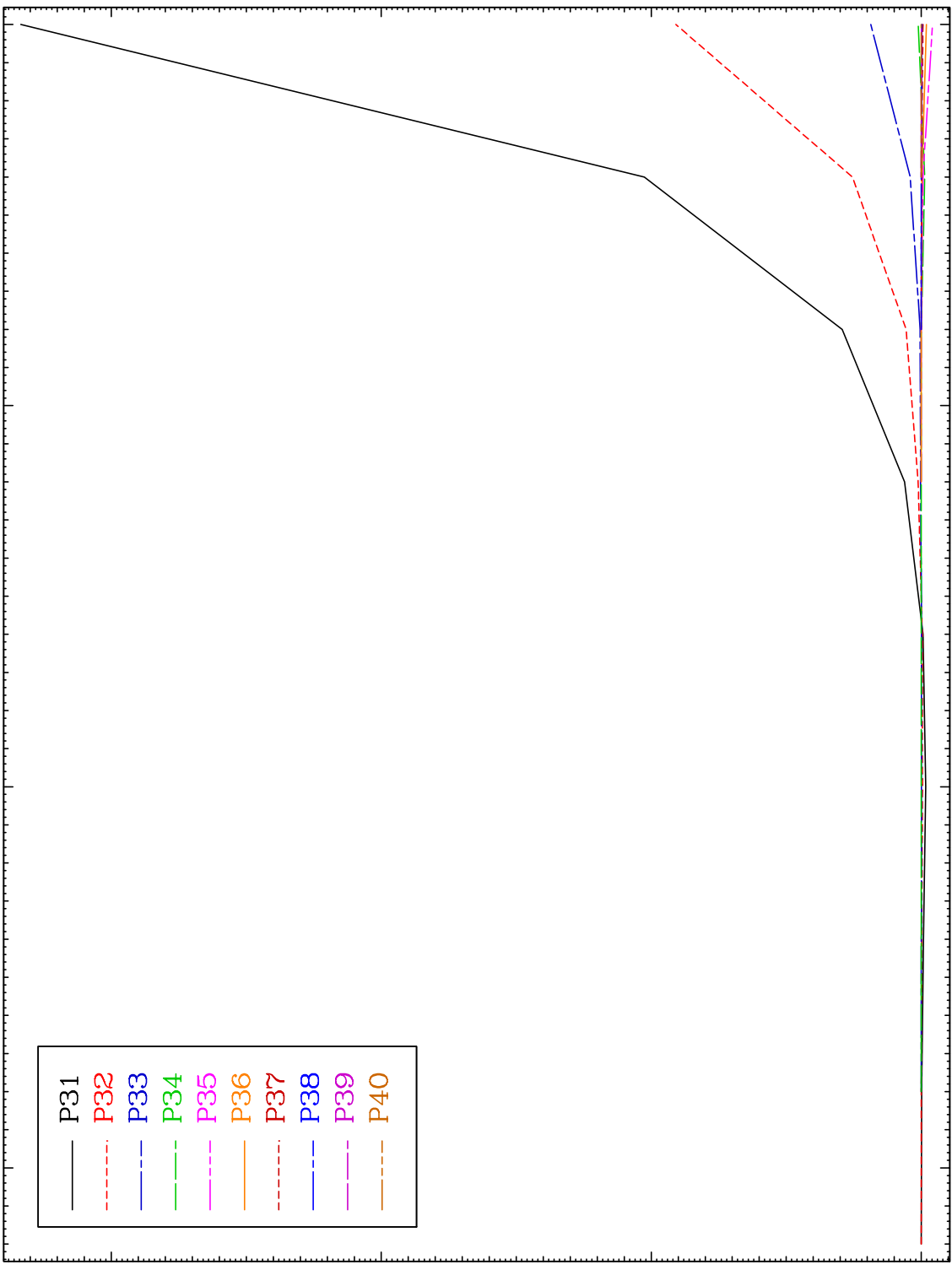
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Elastic Legendre Coefficients

100-Fm-255



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

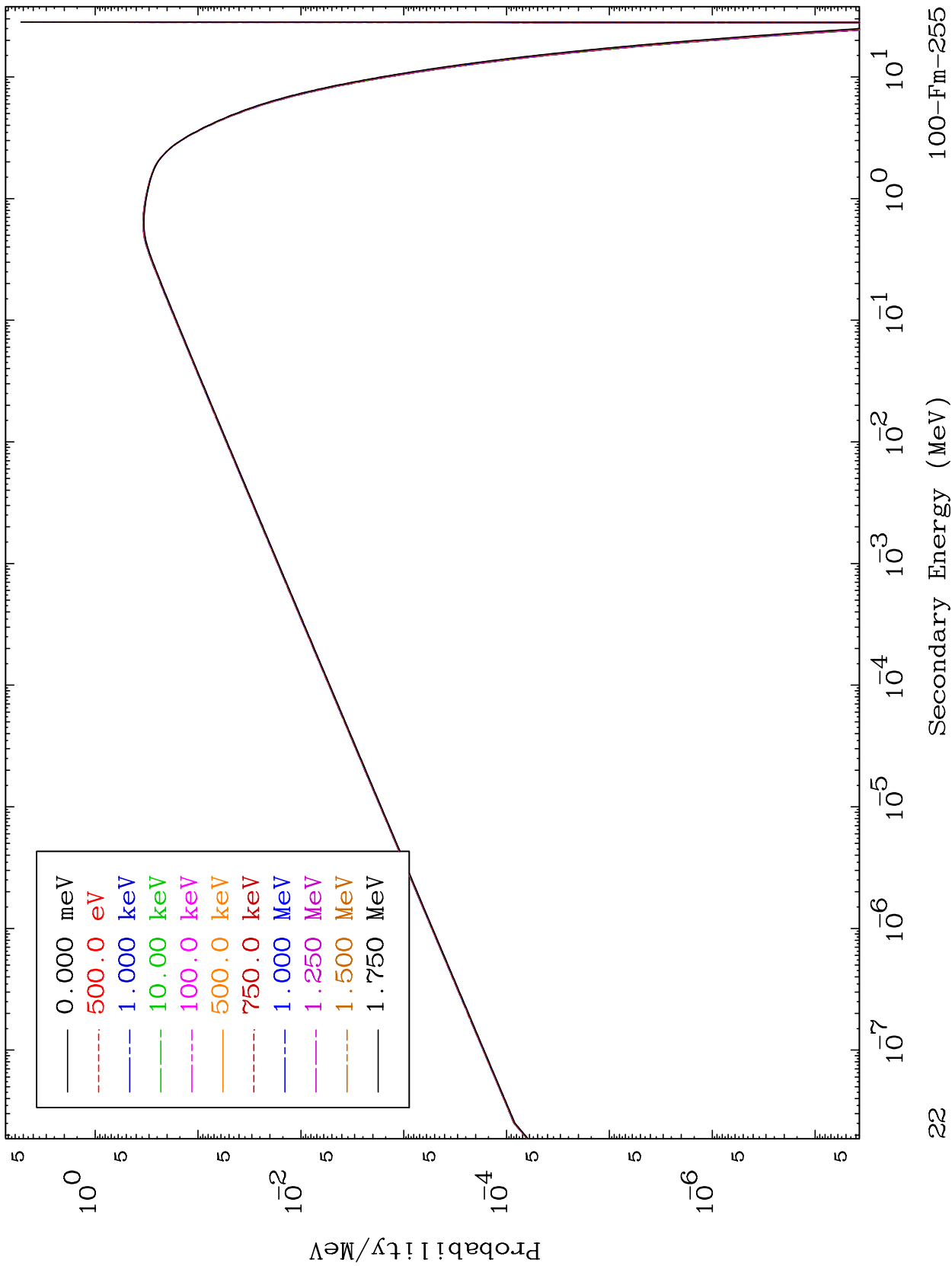


21

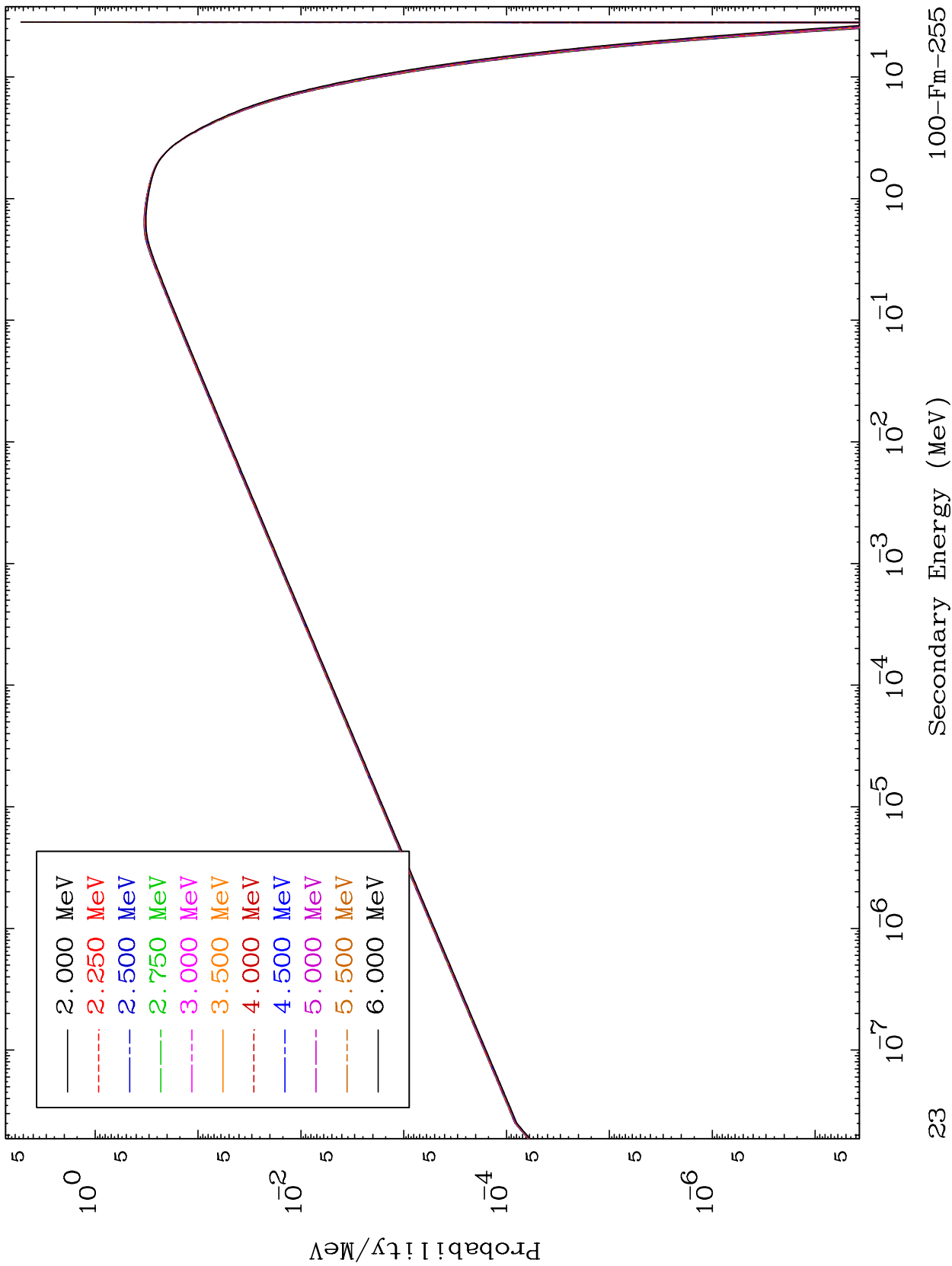
Incident Energy (MeV)

100-Fm-255

Fission Energy Distribution



Fission Energy Distribution

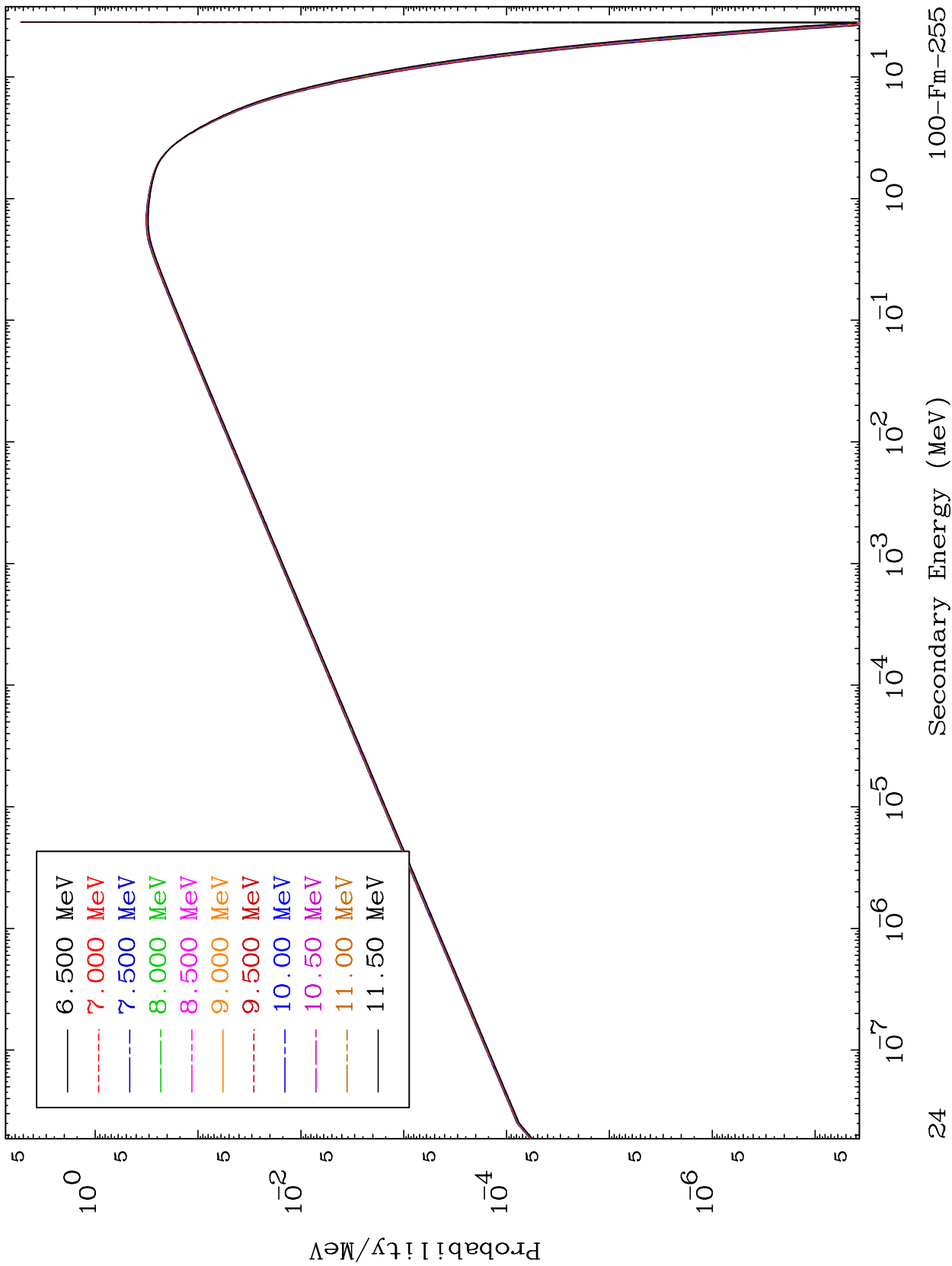




MAT 9936

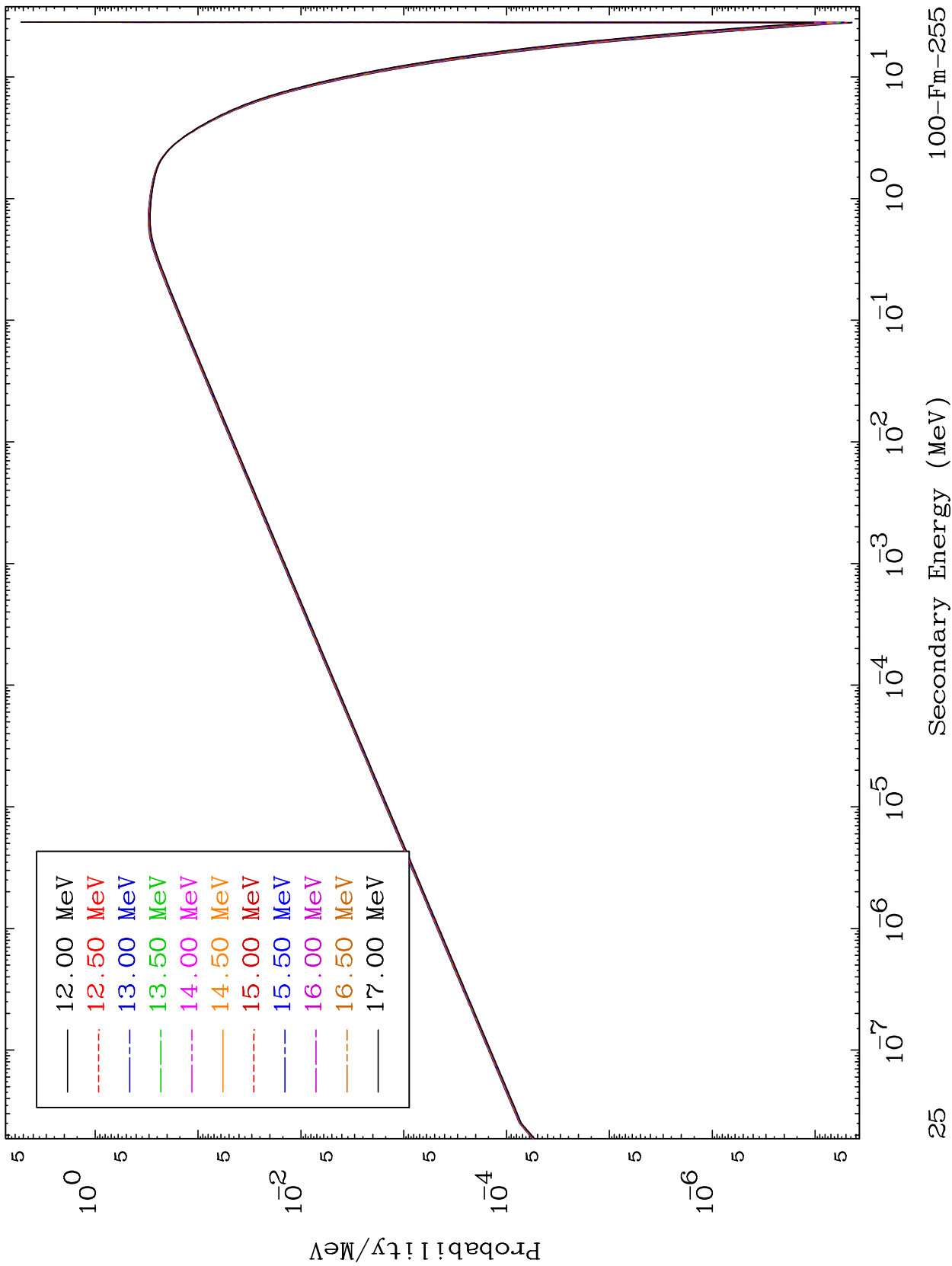
### Fission Energy Distribution

100-Fm-255

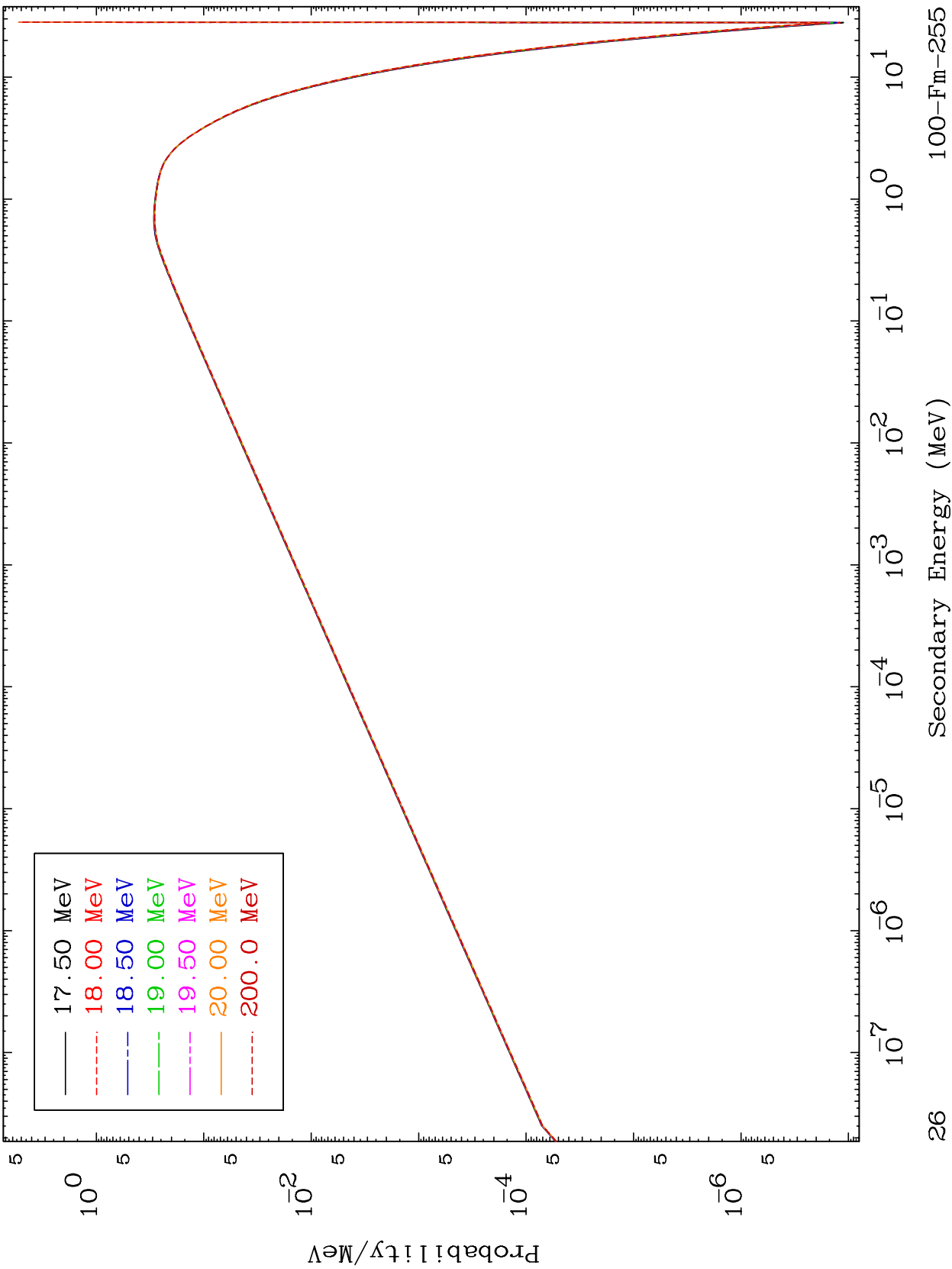


100-Fm-255

Fission  
Energy Distribution



Fission  
Energy Distribution

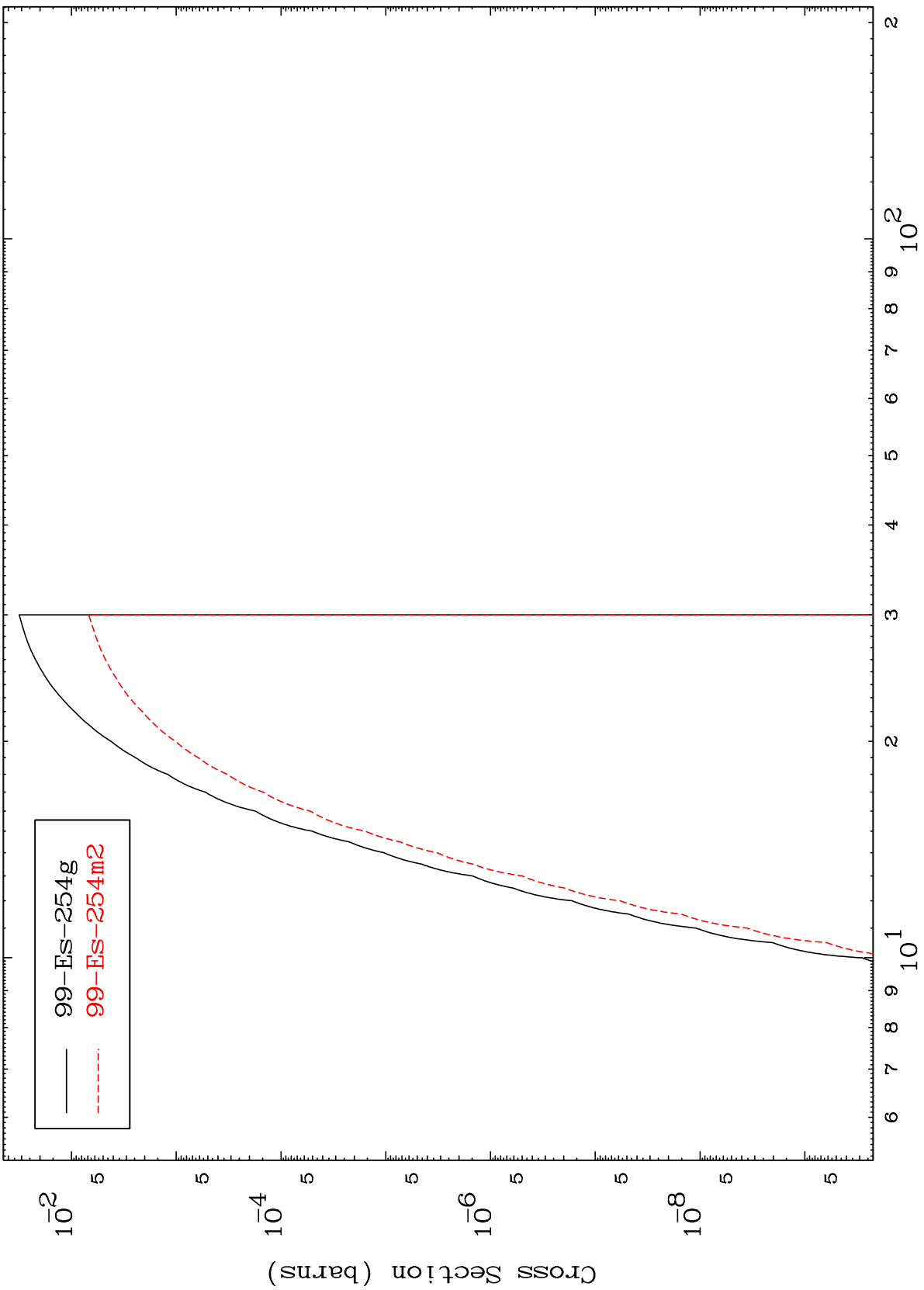


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(n,n') p

100-Fm-255

Radionuclide Production Cross Section



99-Es-254g  
99-Es-254m2

MAT 9936

(n, d)

100-Fm-255

