

Program EVALPLOT  
(Version 2021-1)

by

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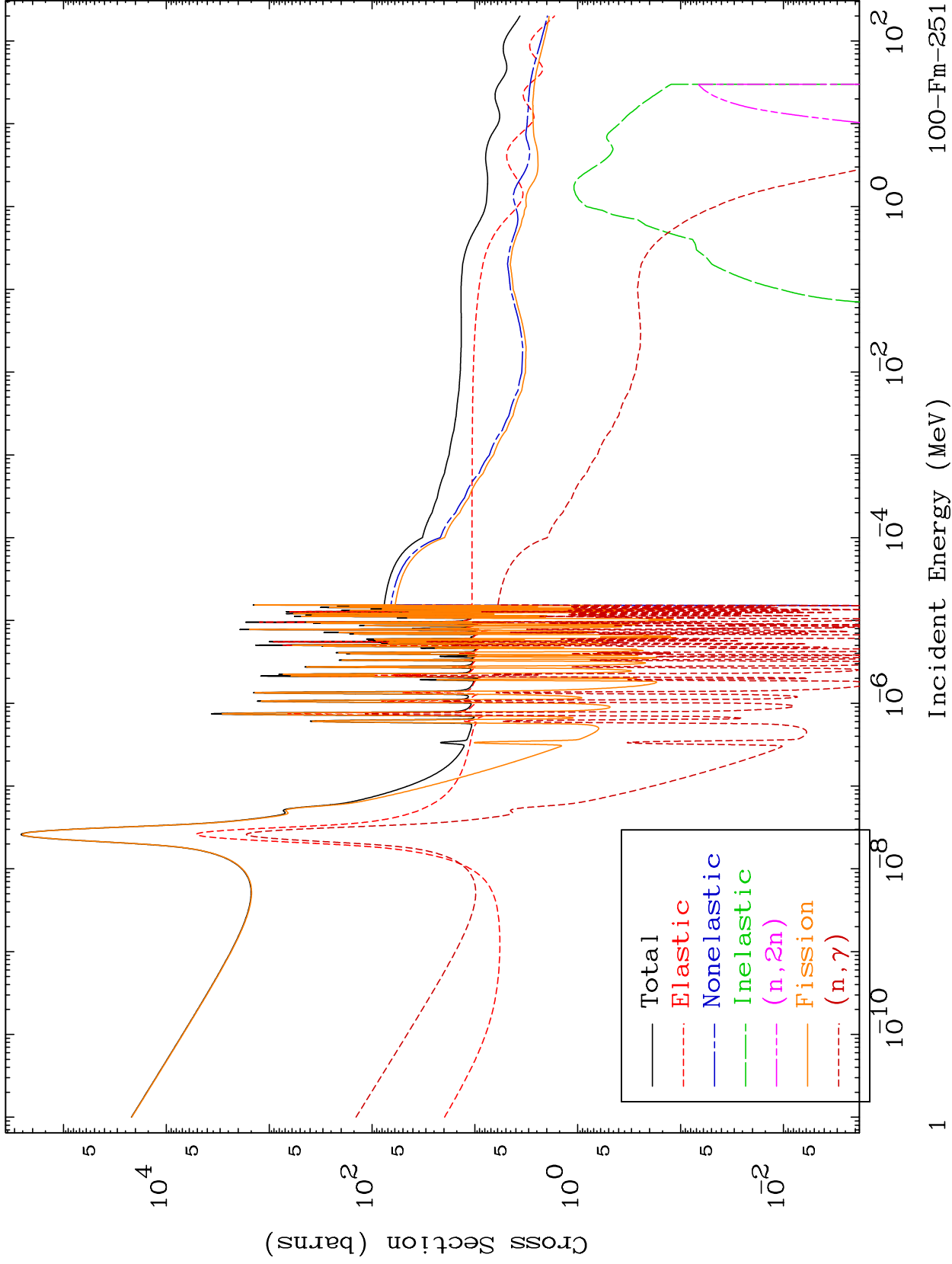
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9932

Neutron Major  
293 Kelvin Cross Sections

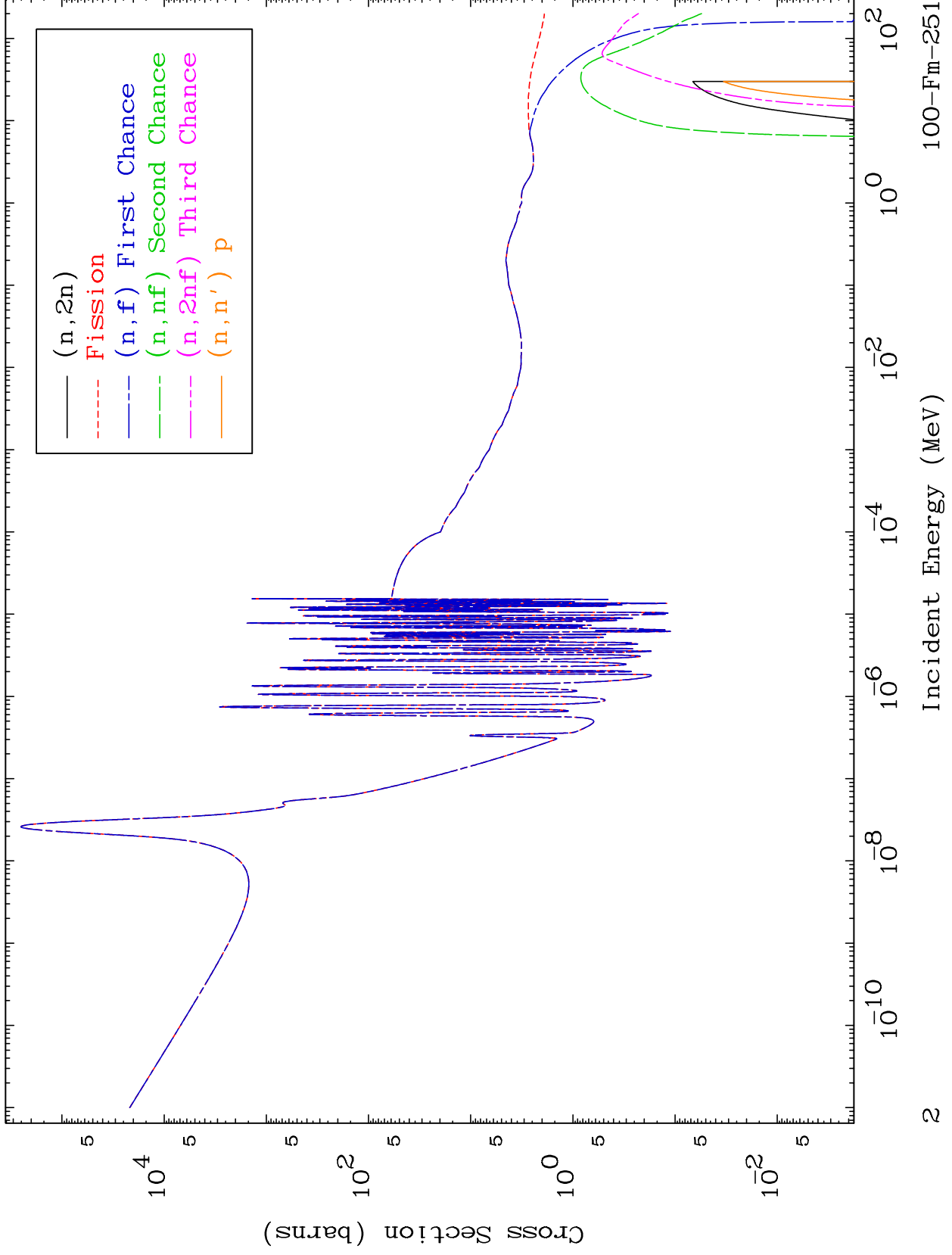
100-Fm-251

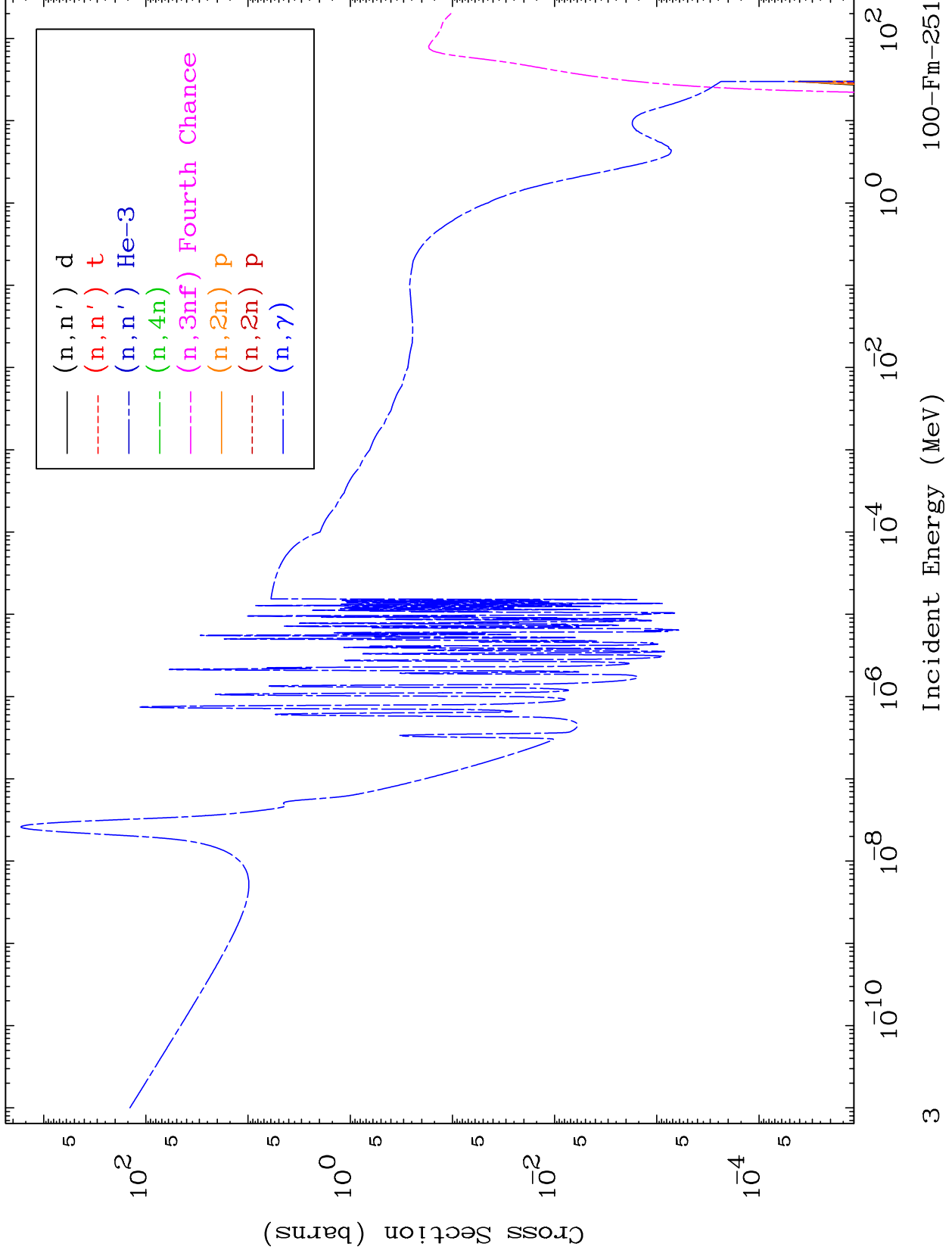


MAT 9932

Neutron Absorption  
293 Kelvin Cross Sections

100-Fm-251



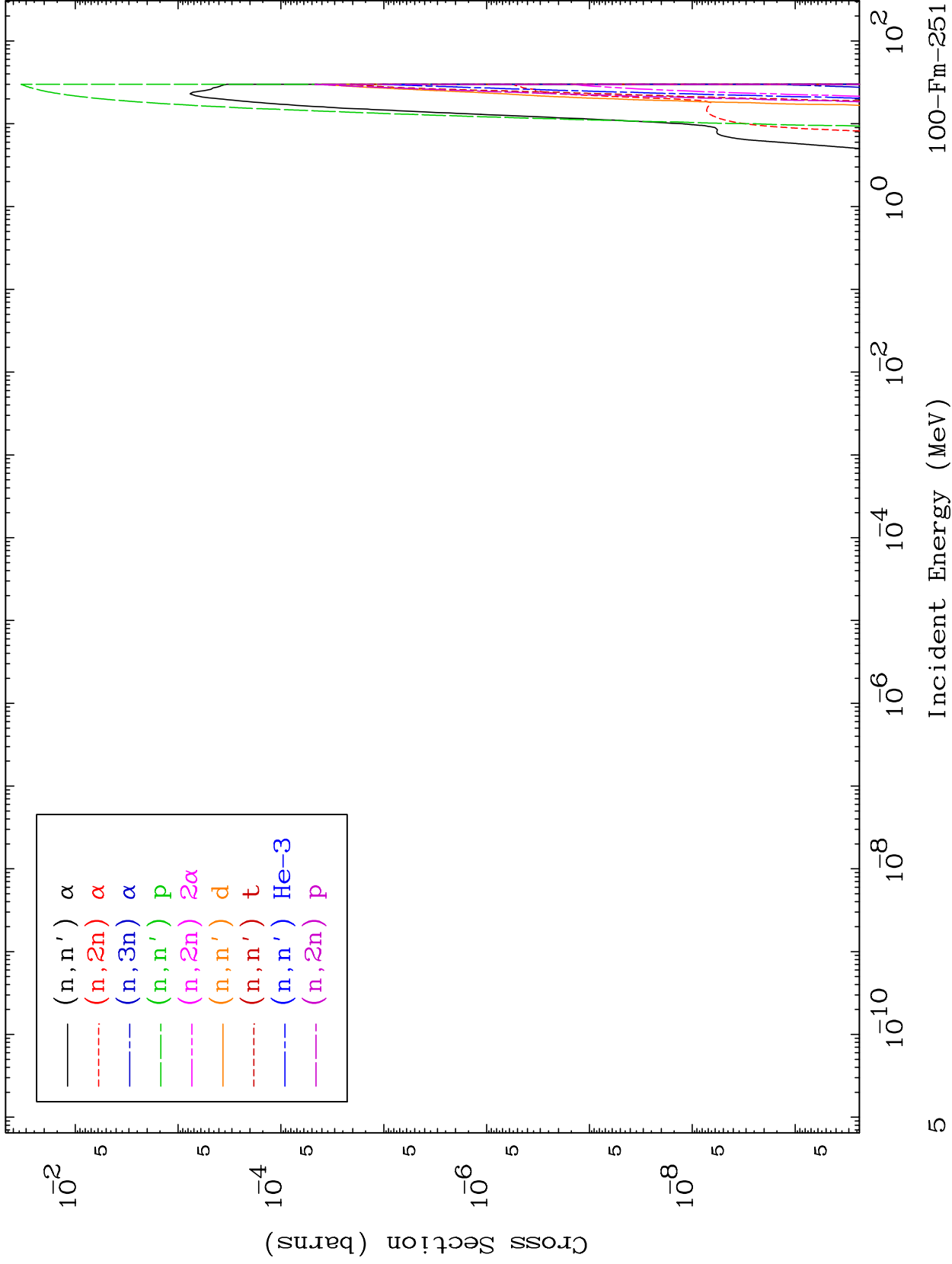




MAT 9932

Charged Particle  
293 Kelvin Cross Sections

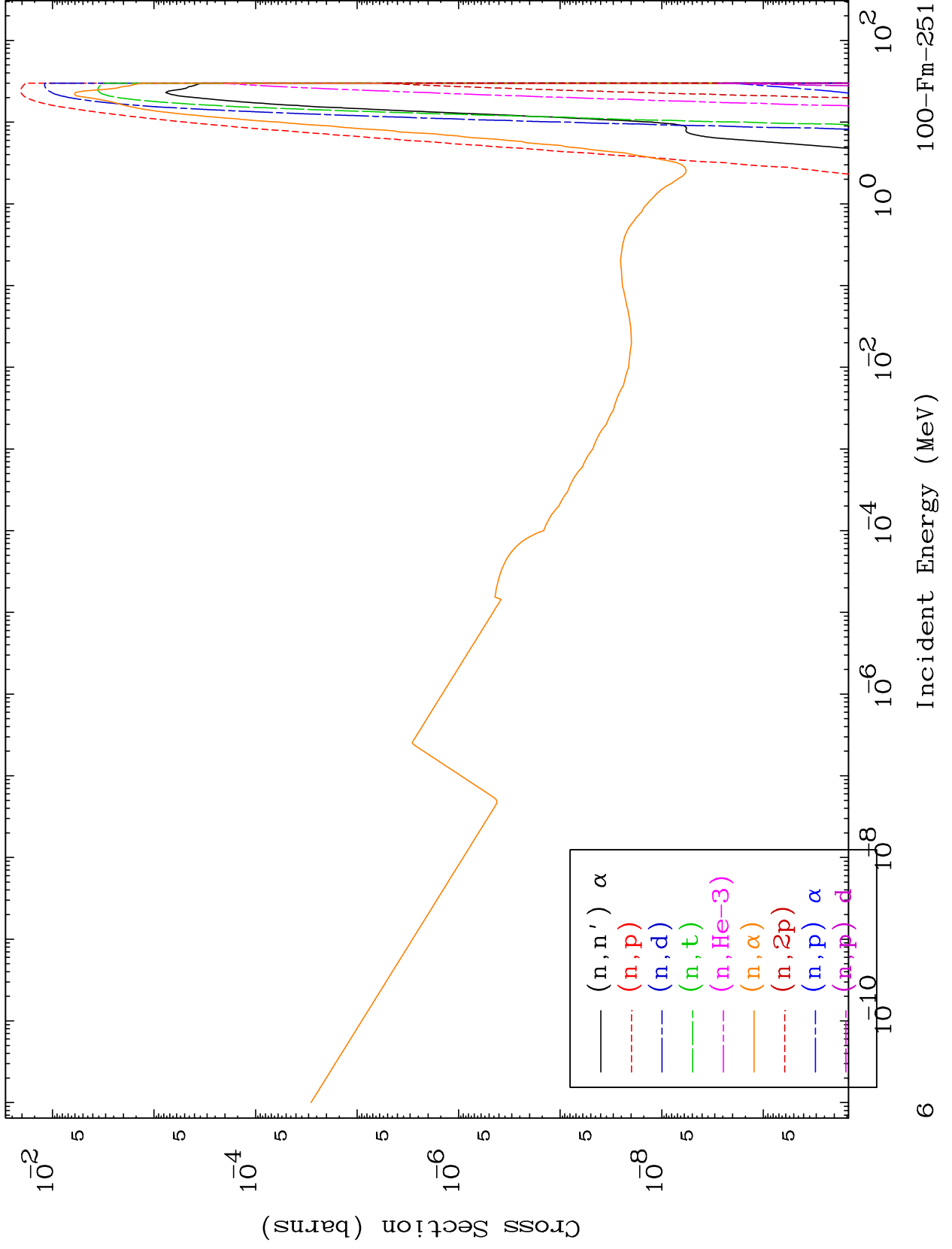
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Charged Particle  
293 Kelvin Cross Sections

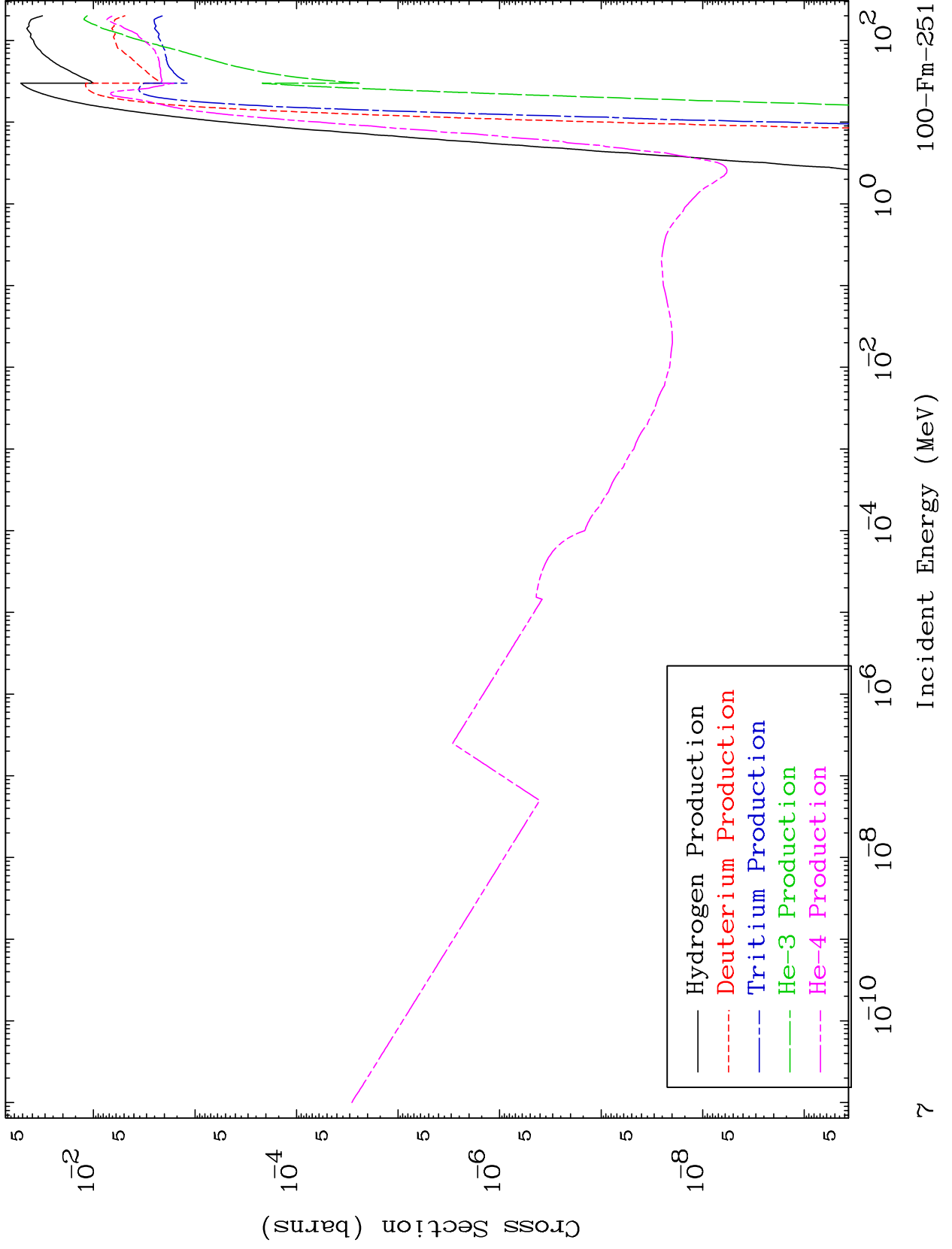
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MAT 9932

Particle Production  
293 Kelvin Cross Sections

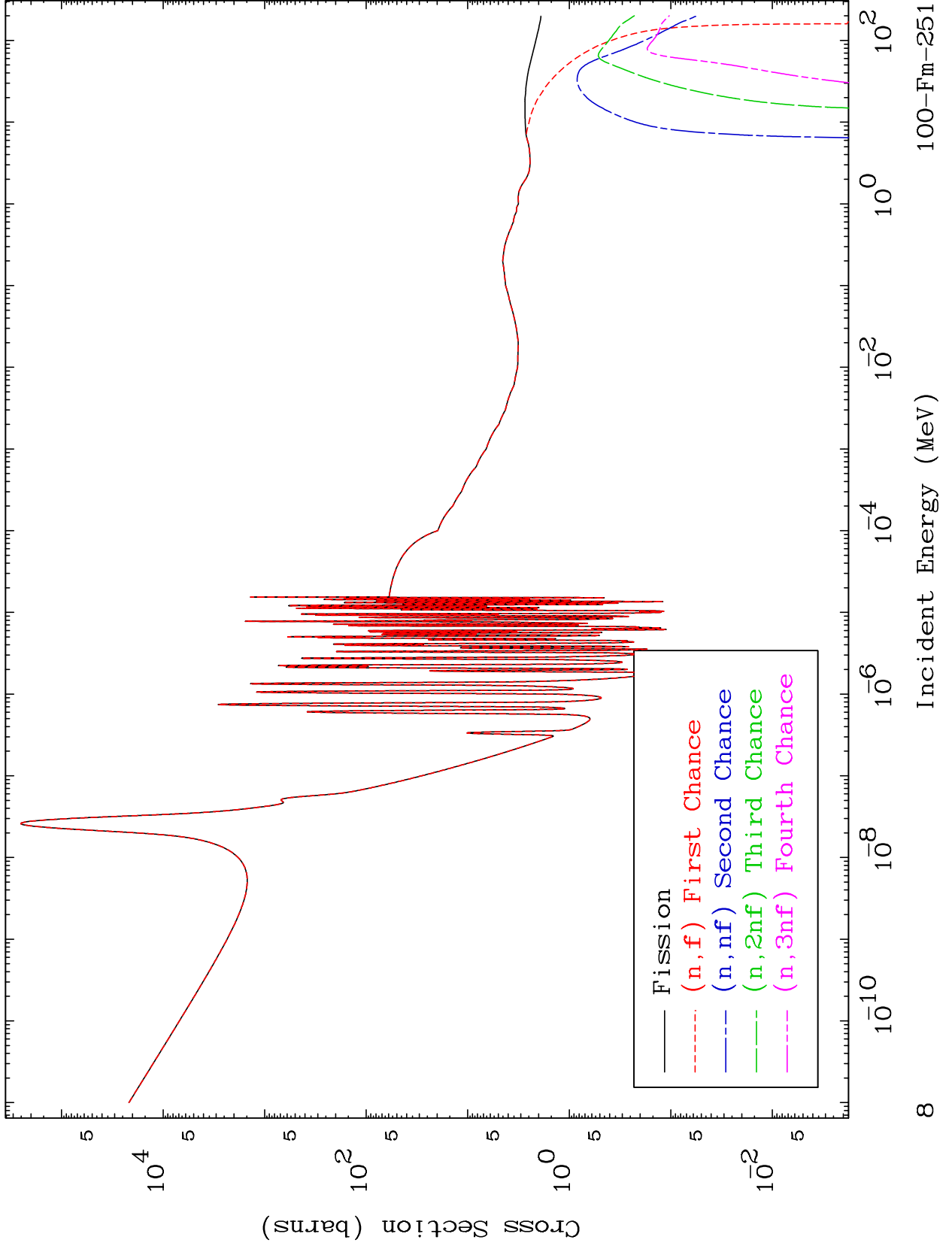
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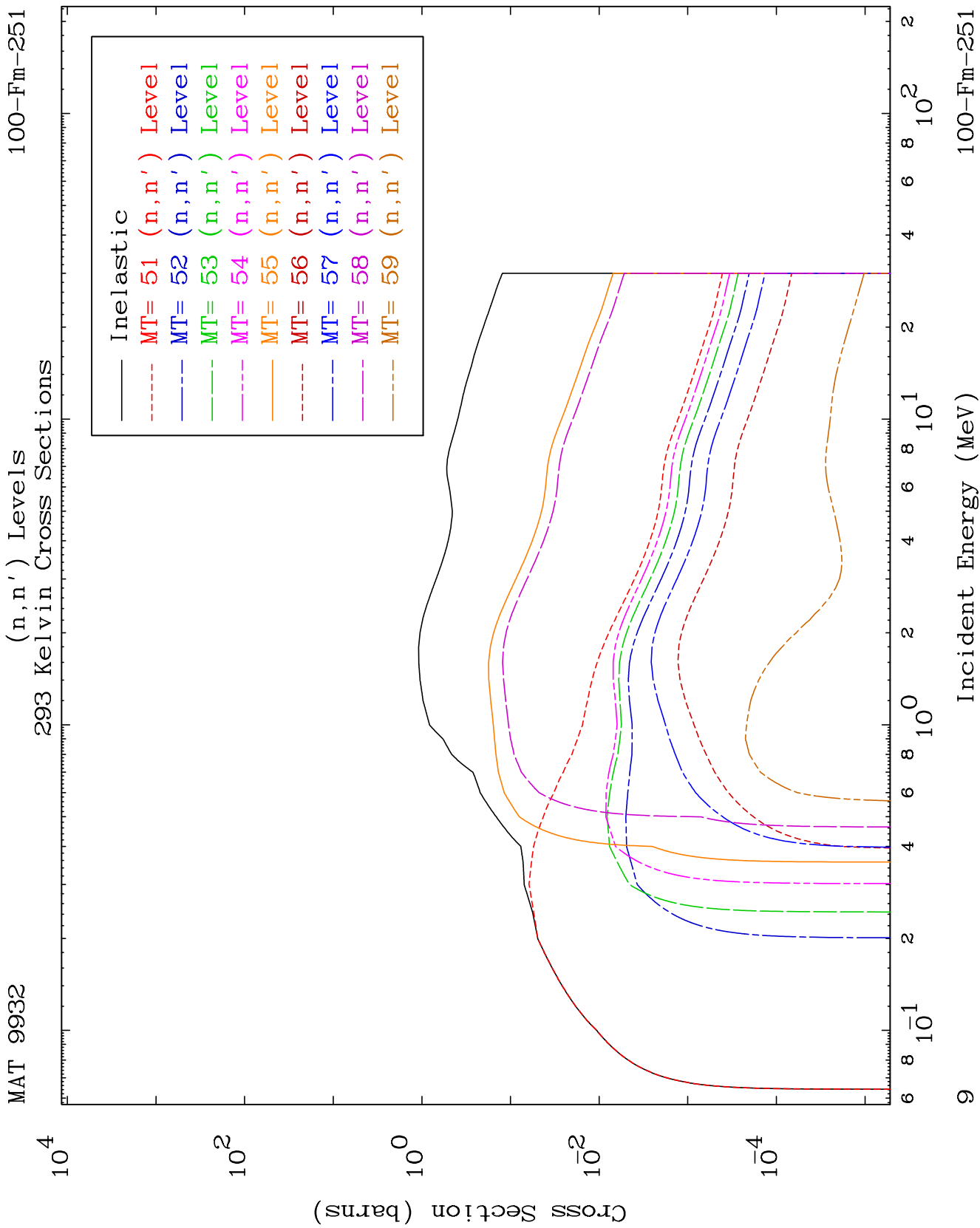


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Fission  
293 Kelvin Cross Sections

100-Fm-251



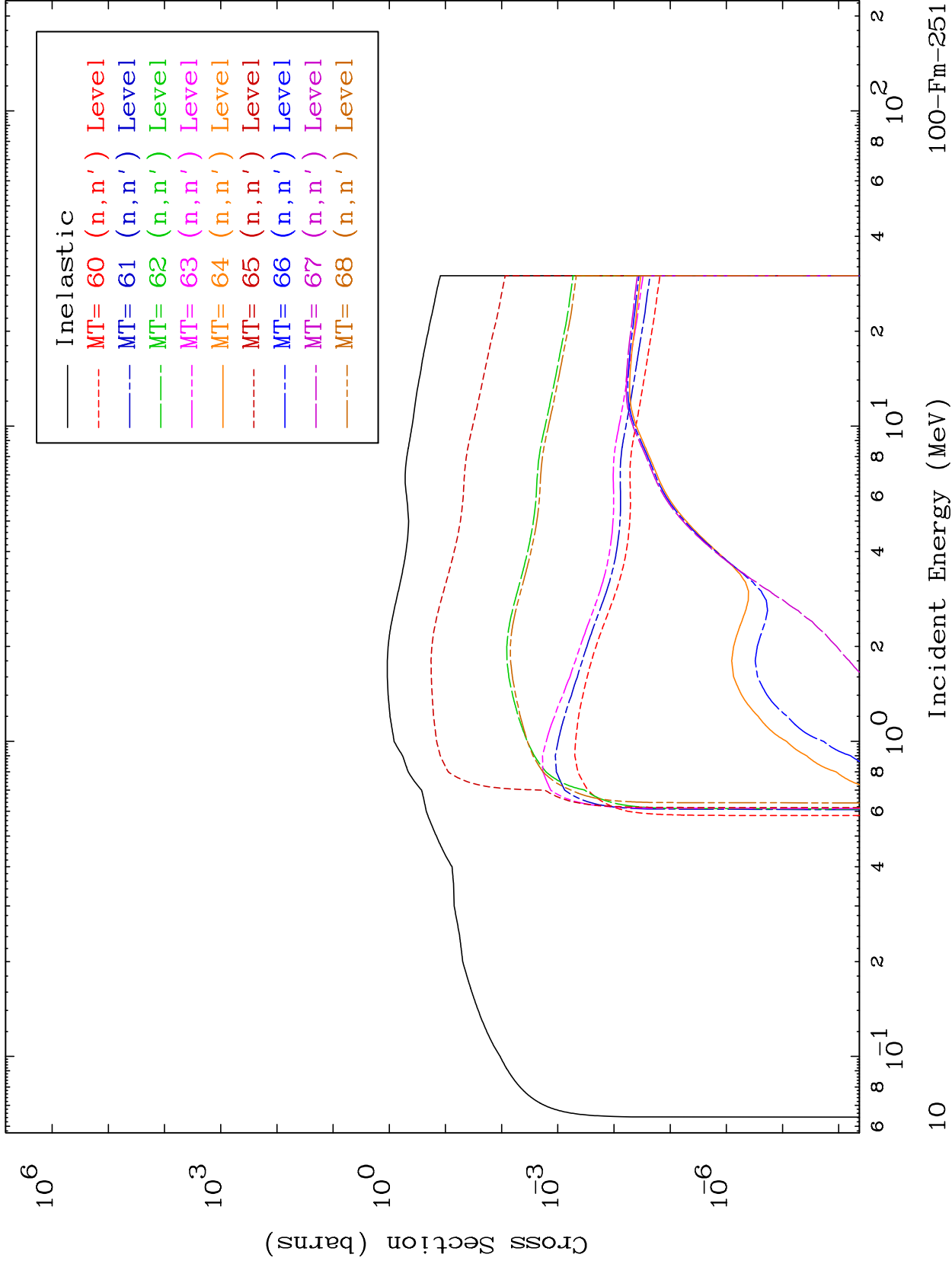


MAT 9932

(n,n') Levels

100-Fm-251

293 Kelvin Cross Sections



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Incident Energy (MeV)

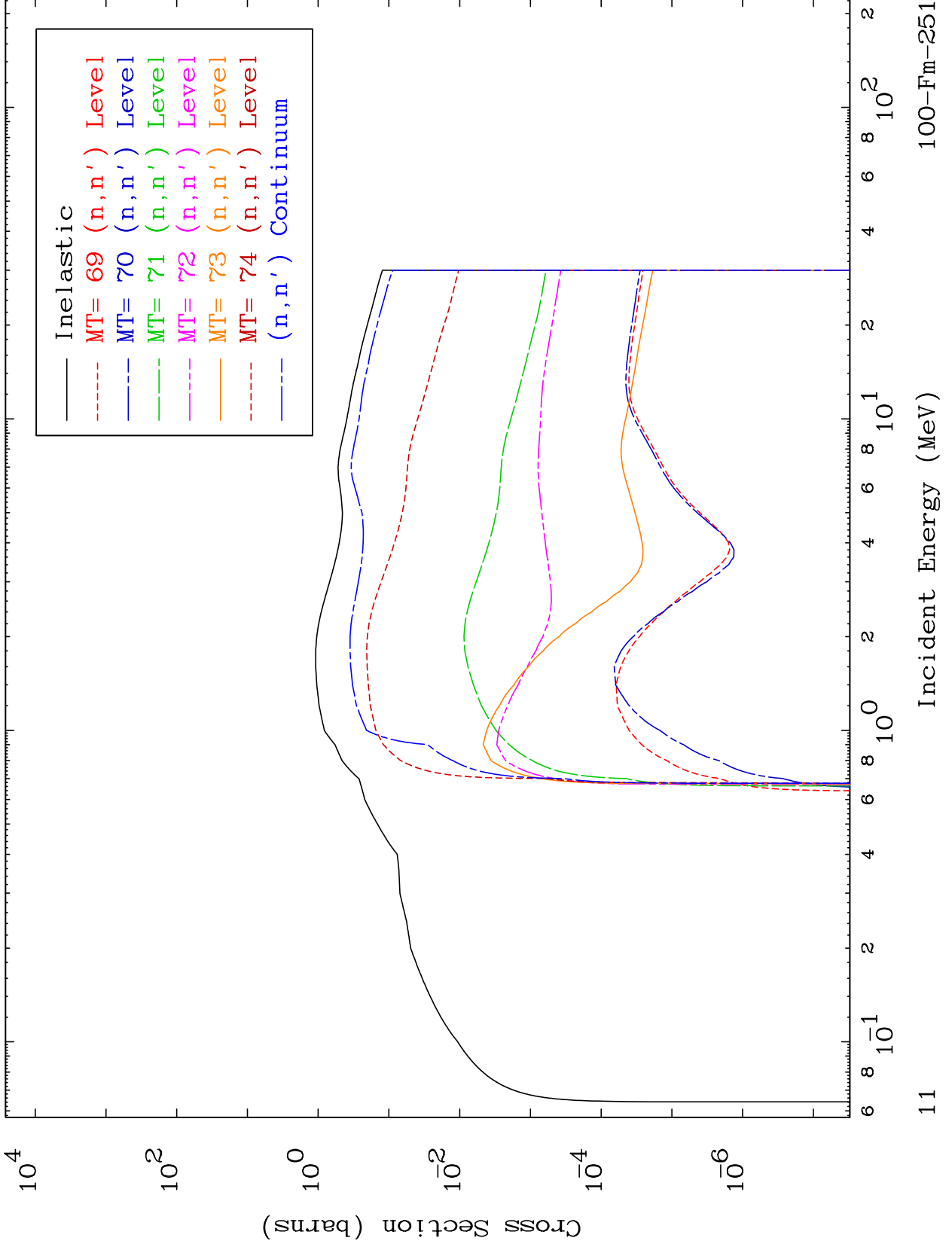
100-Fm-251

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(n,n') Levels

100-Fm-251

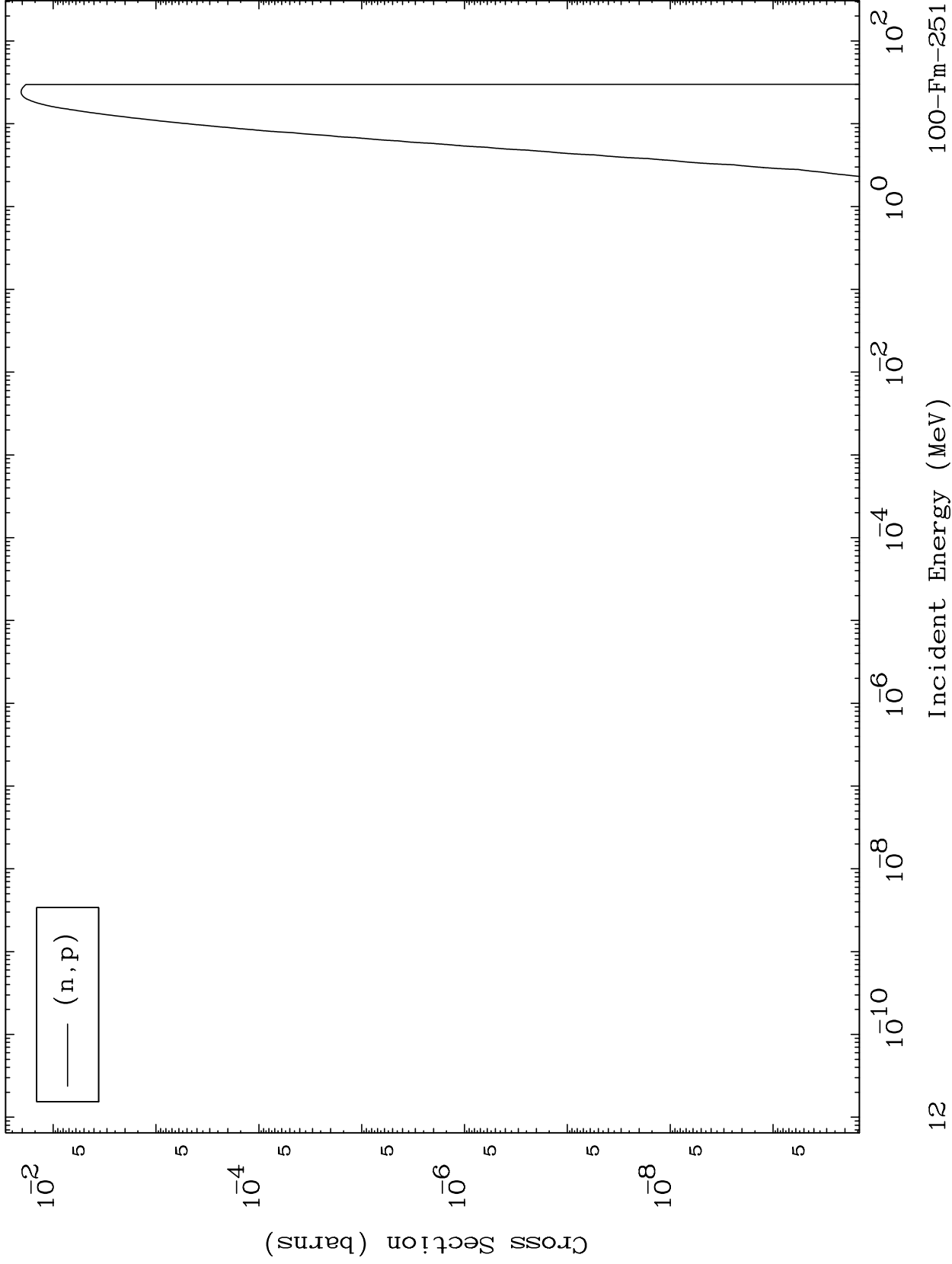
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

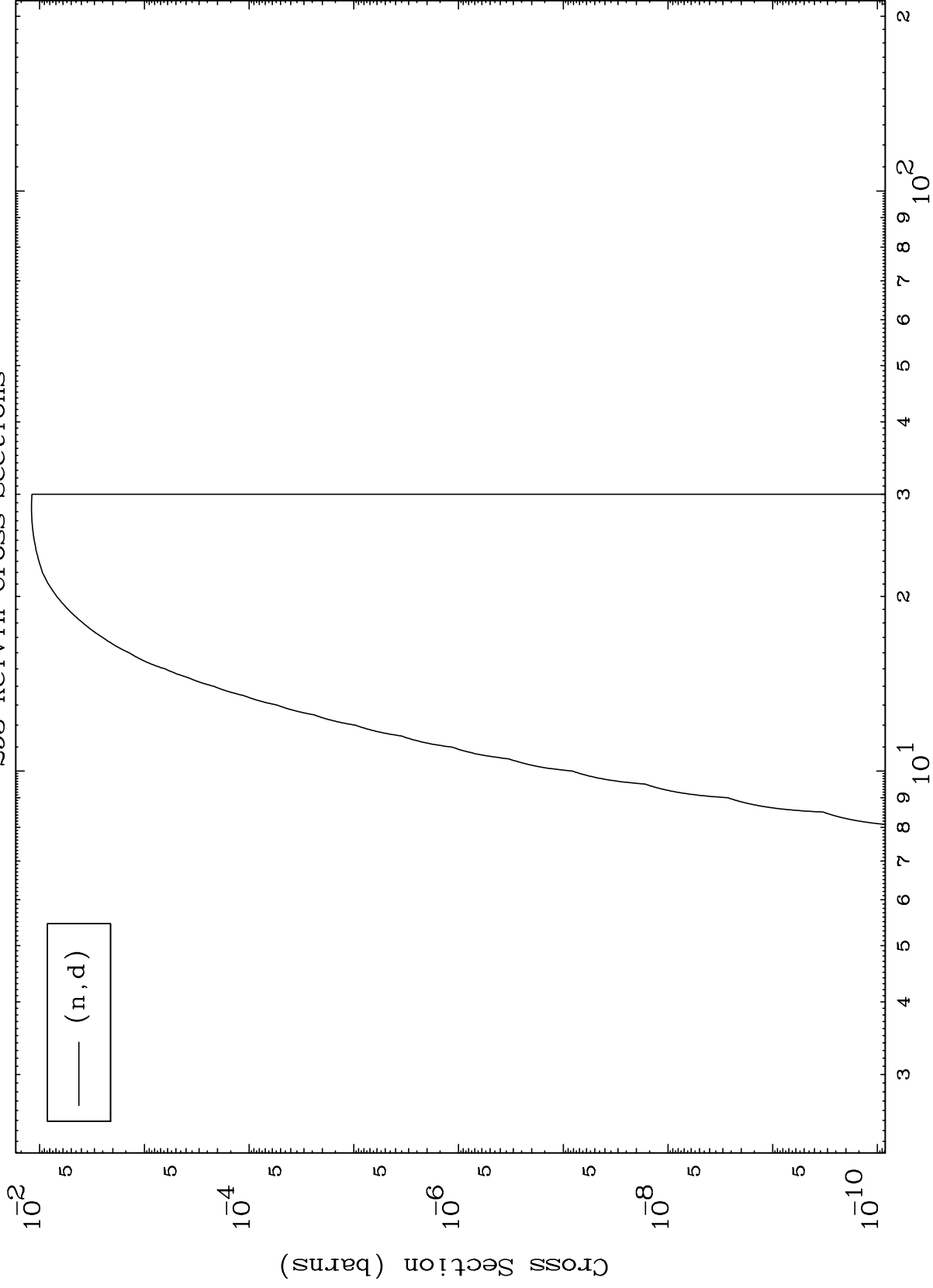
100-Fm-251



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(n,d) Levels  
293 Kelvin Cross Sections

100-Fm-251



13

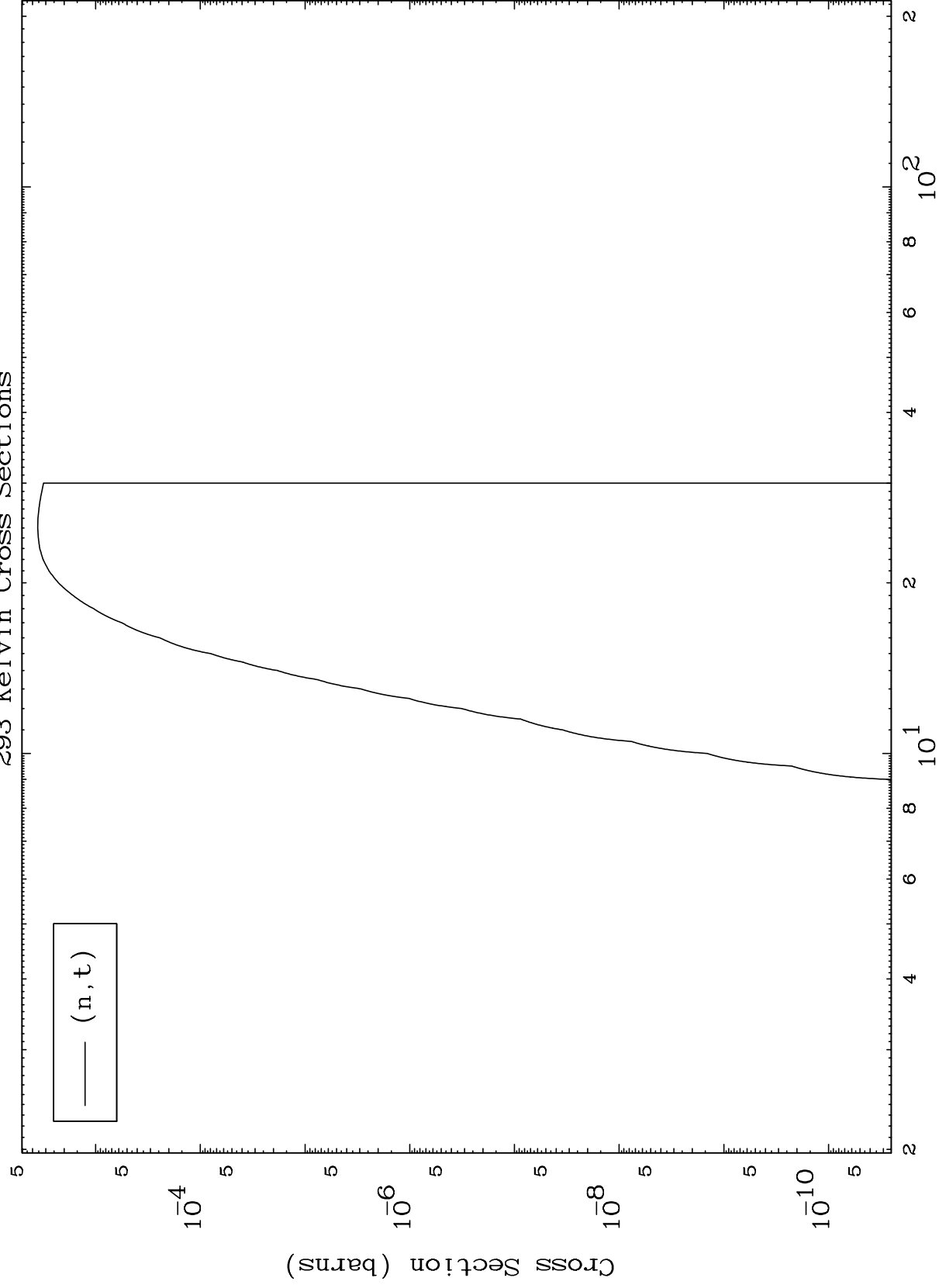
Incident Energy (MeV)

100-Fm-251

MAT 9932

(n,t) Levels  
293 Kelvin Cross Sections

100-Fm-251



14

Incident Energy (MeV)

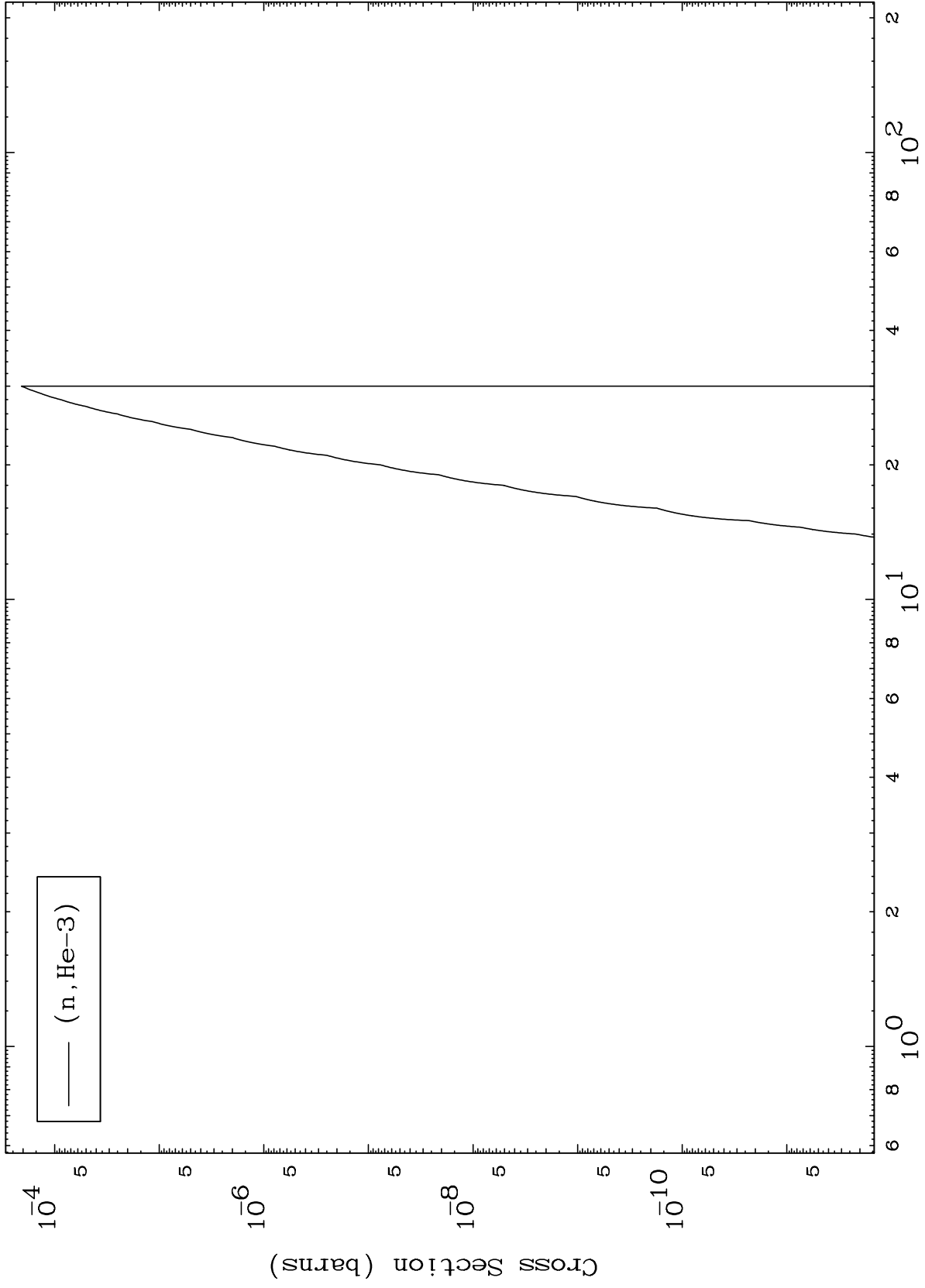
100-Fm-251

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(n,He3) Levels

100-Fm-251

293 Kelvin Cross Sections



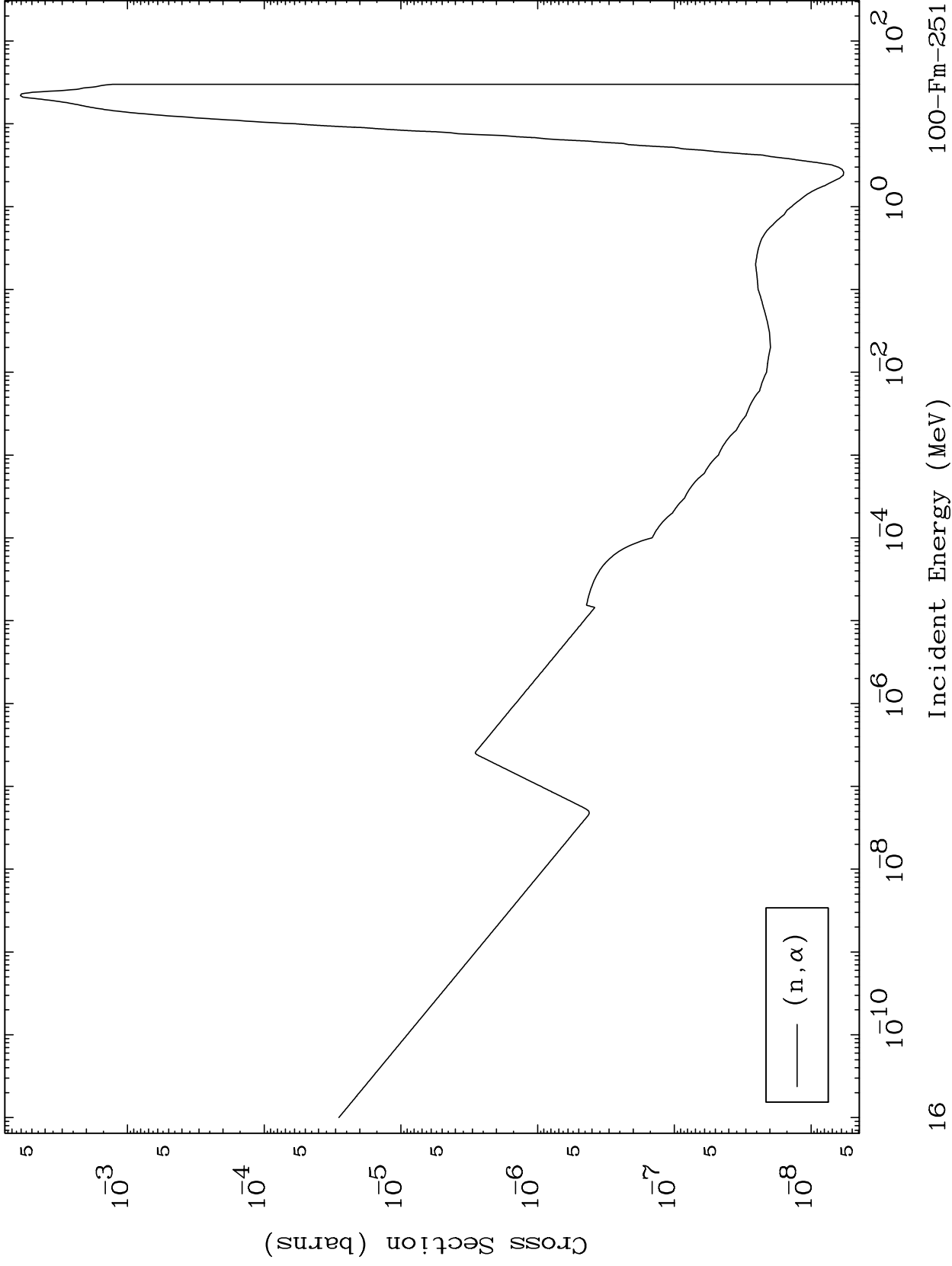
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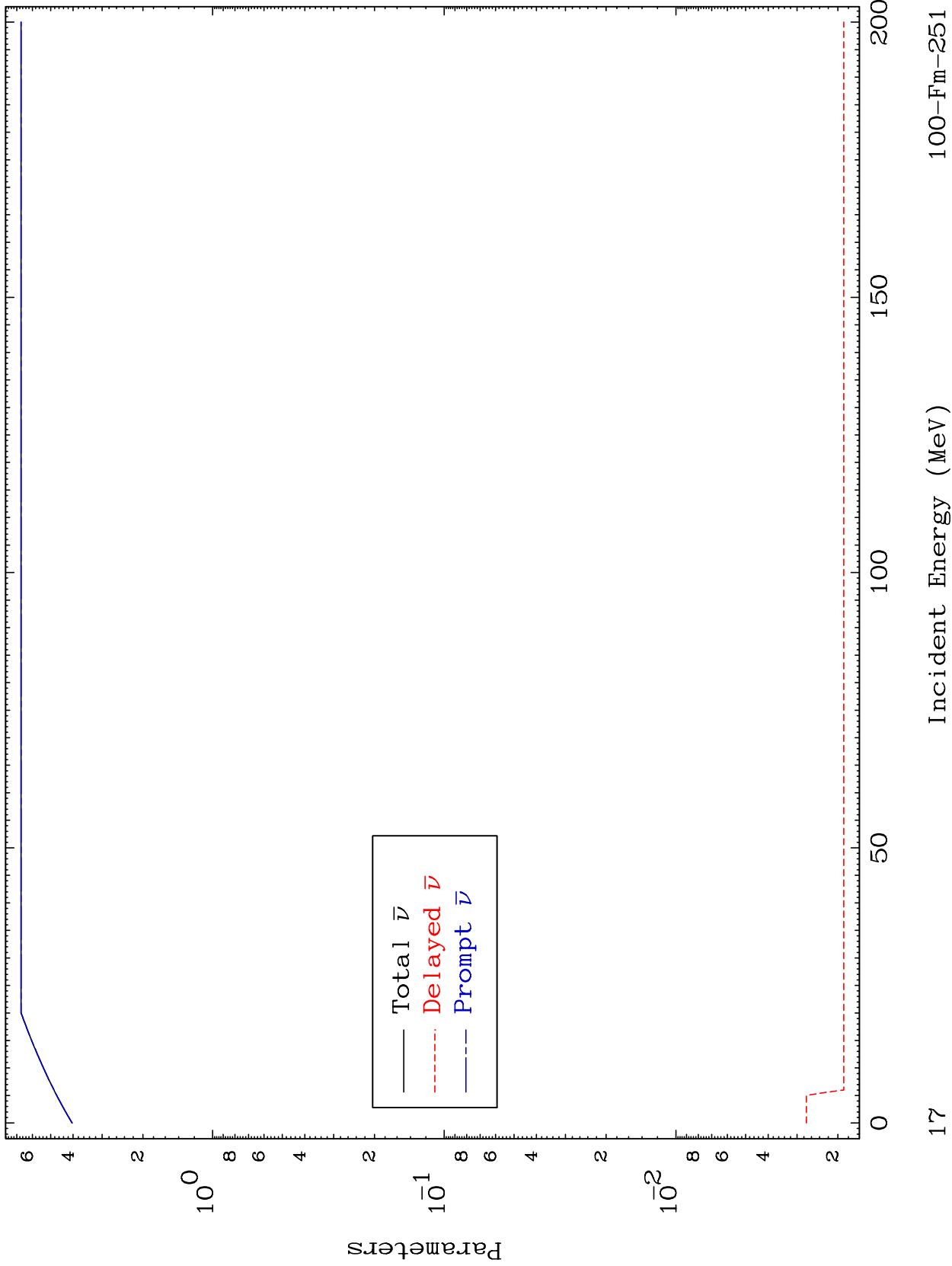
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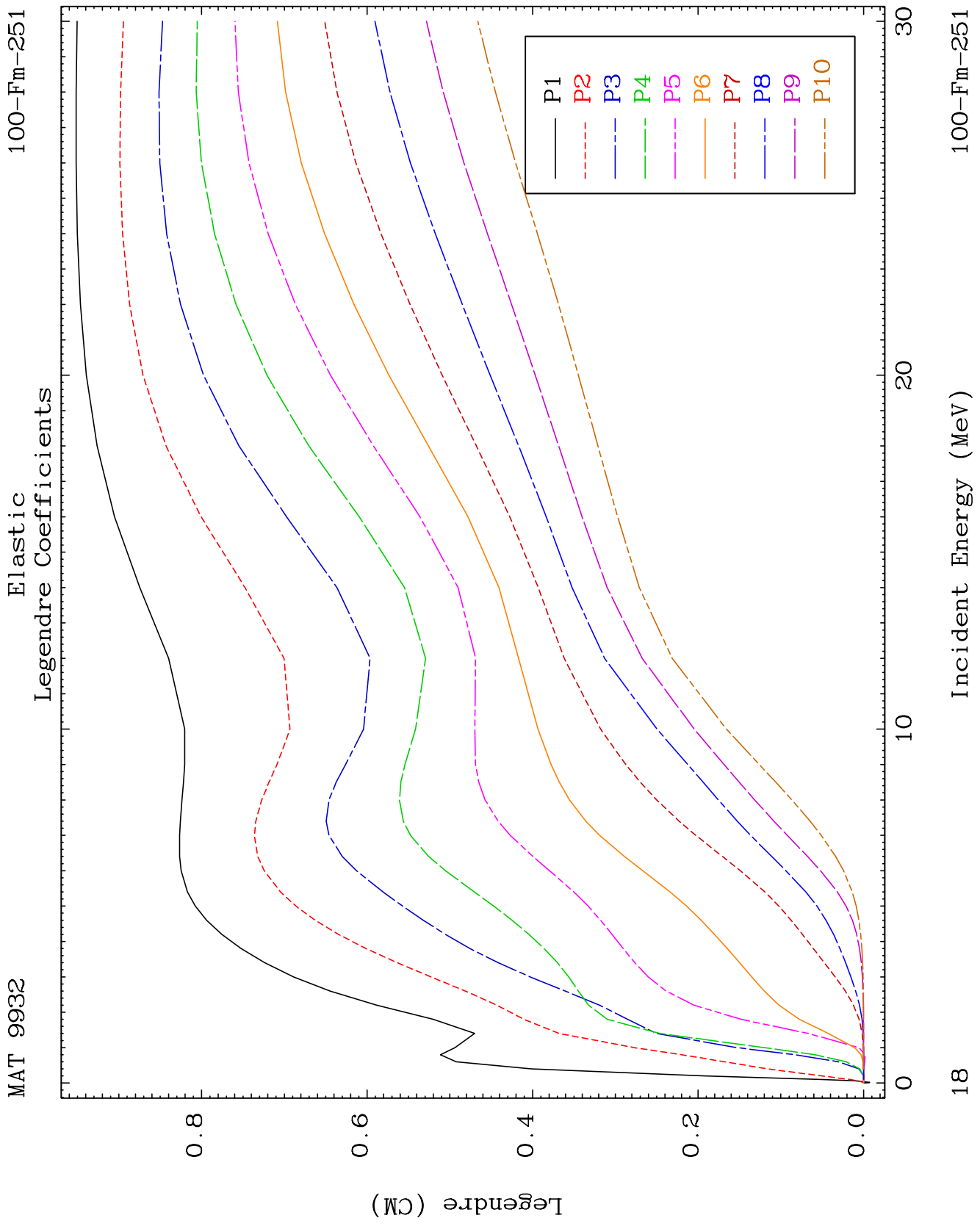
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(n,α) Levels  
293 Kelvin Cross Sections

100-Fm-251



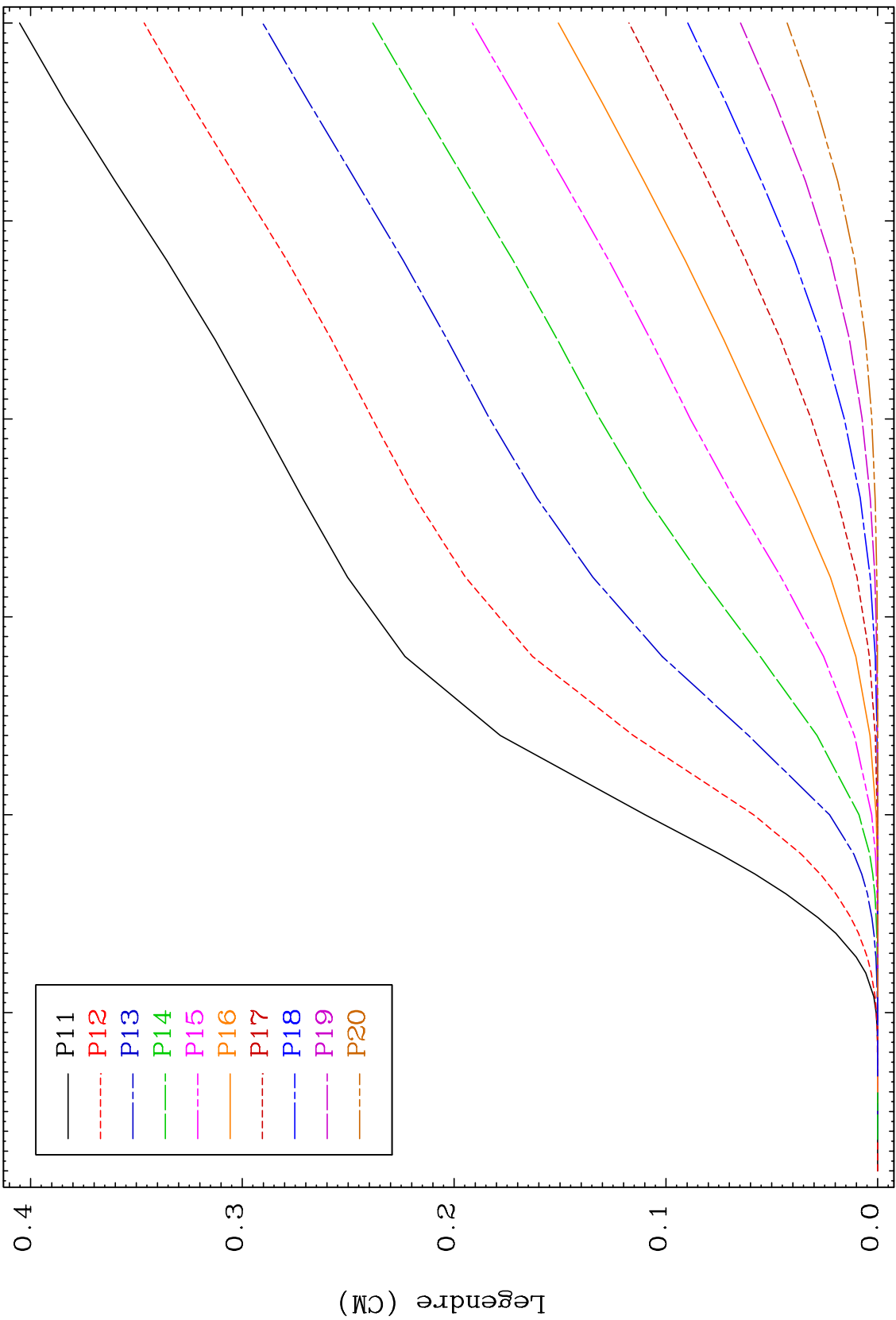




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Elastic Legendre Coefficients

100-Fm-251



19

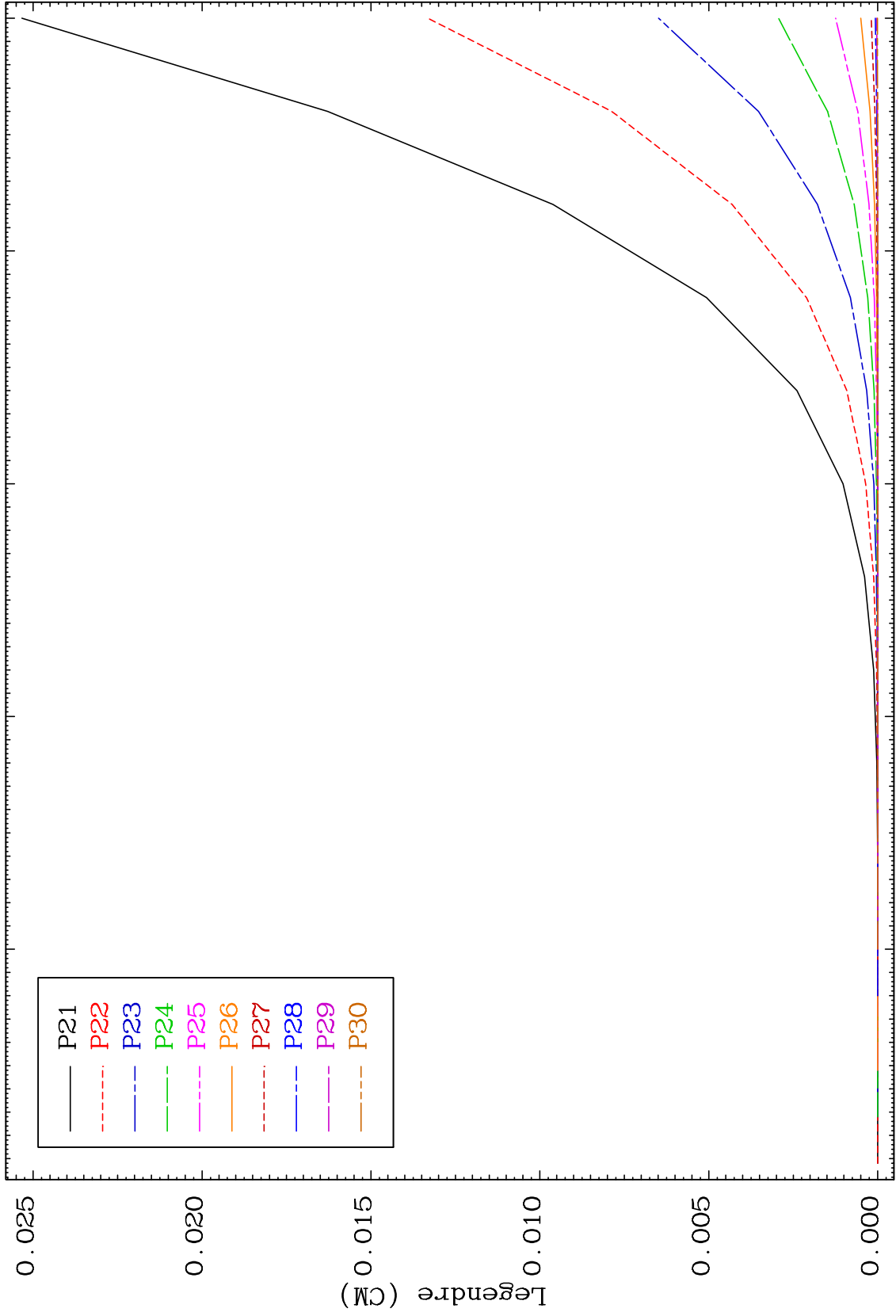
100-Fm-251

Incident Energy (MeV)

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Elastic  
Legendre Coefficients

100-Fm-251



20

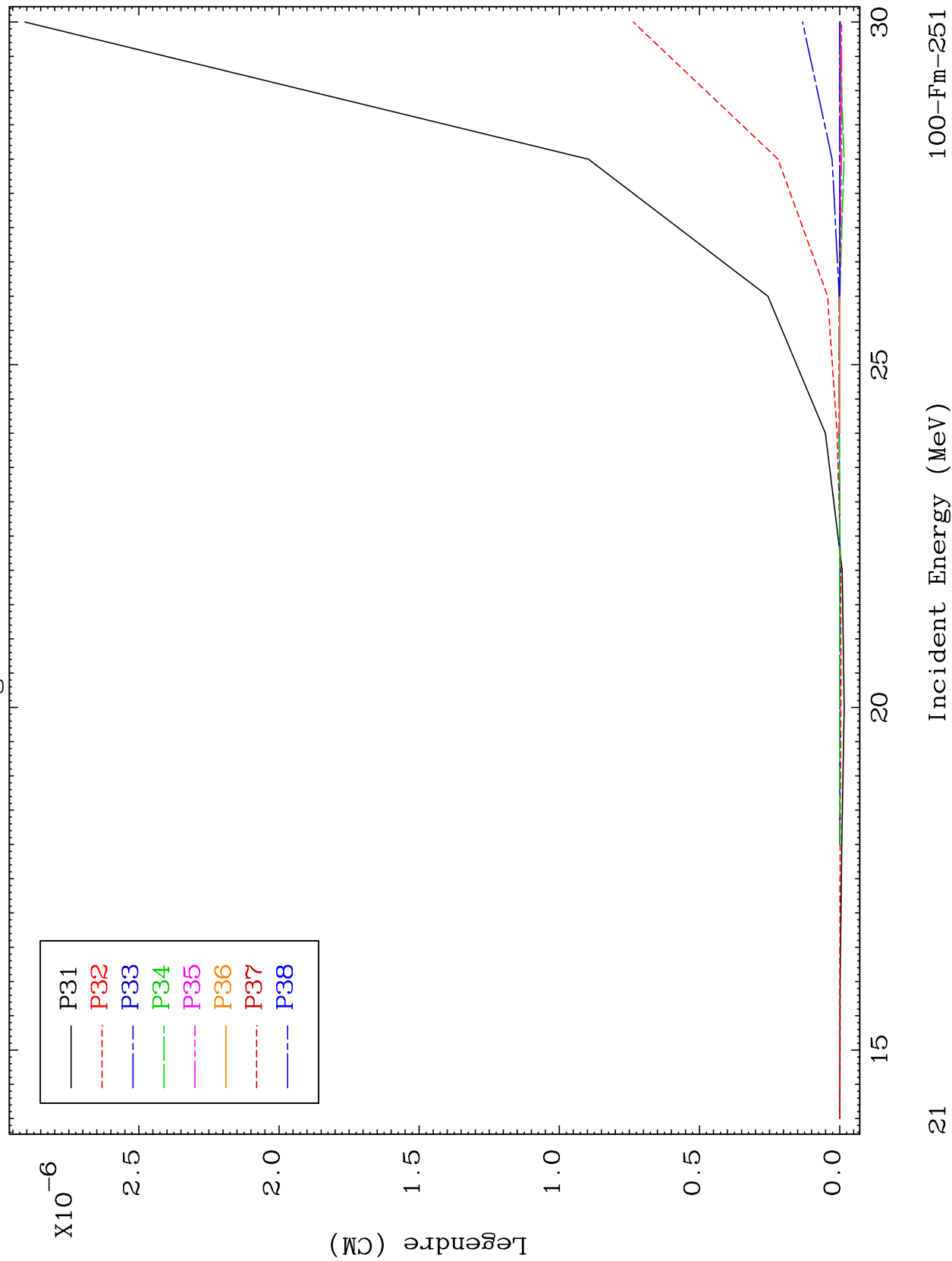
Incident Energy (MeV)

100-Fm-251

MAT 9932

Elastic  
Legendre Coefficients

100-Fm-251



21

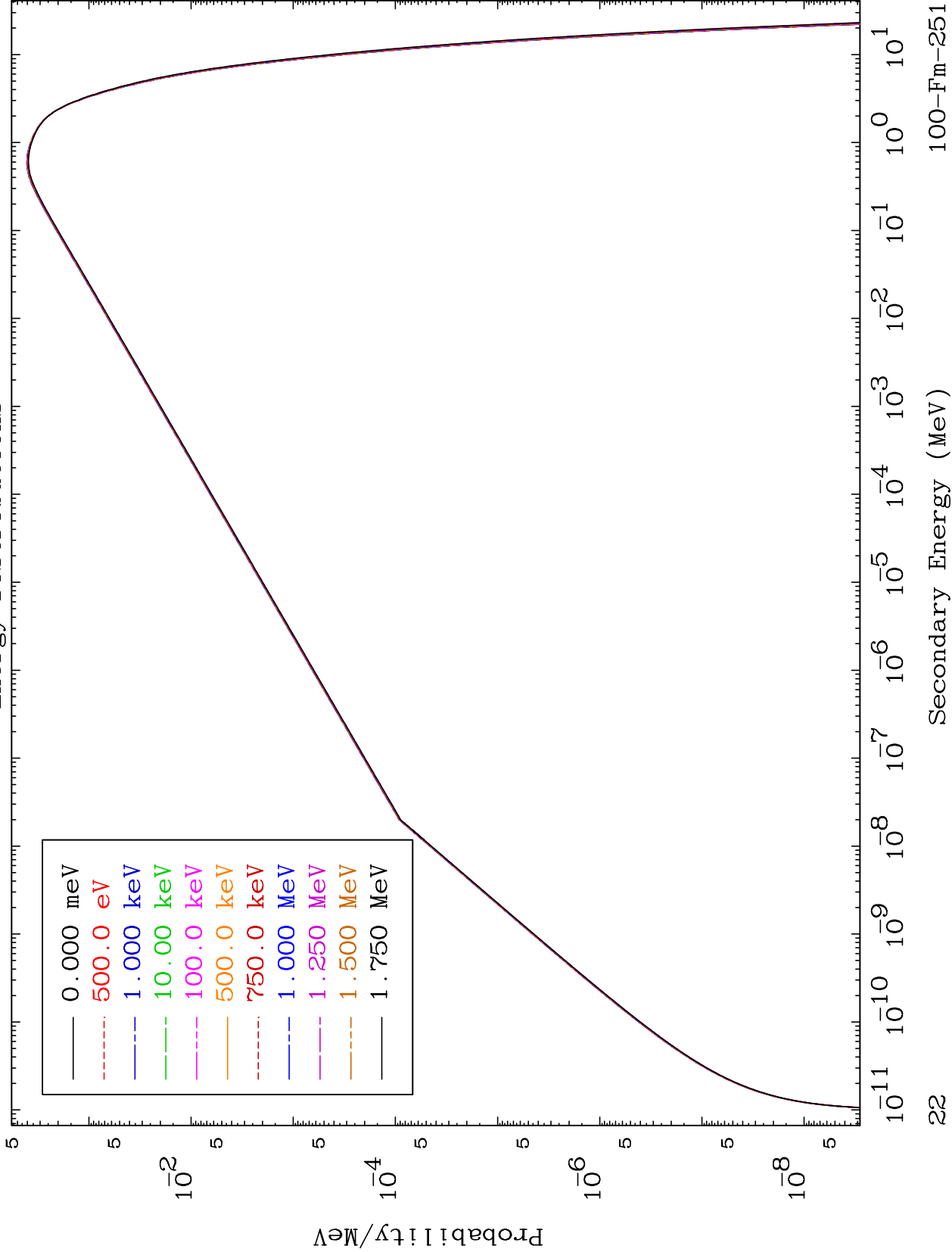
100-Fm-251

Incident Energy (MeV)

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### Fission Energy Distributions

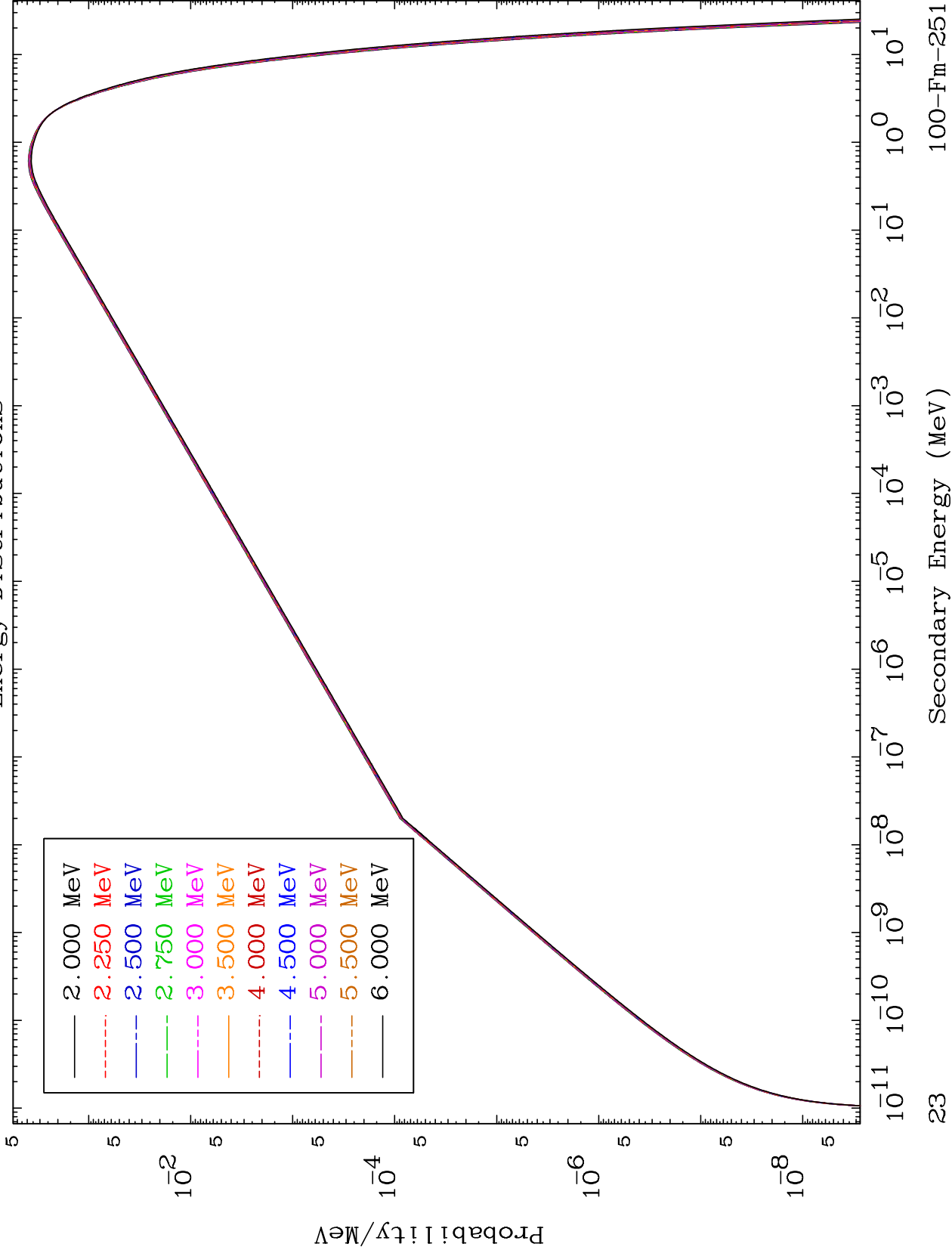
100-Fm-251



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### Fission Energy Distributions

100-Fm-251



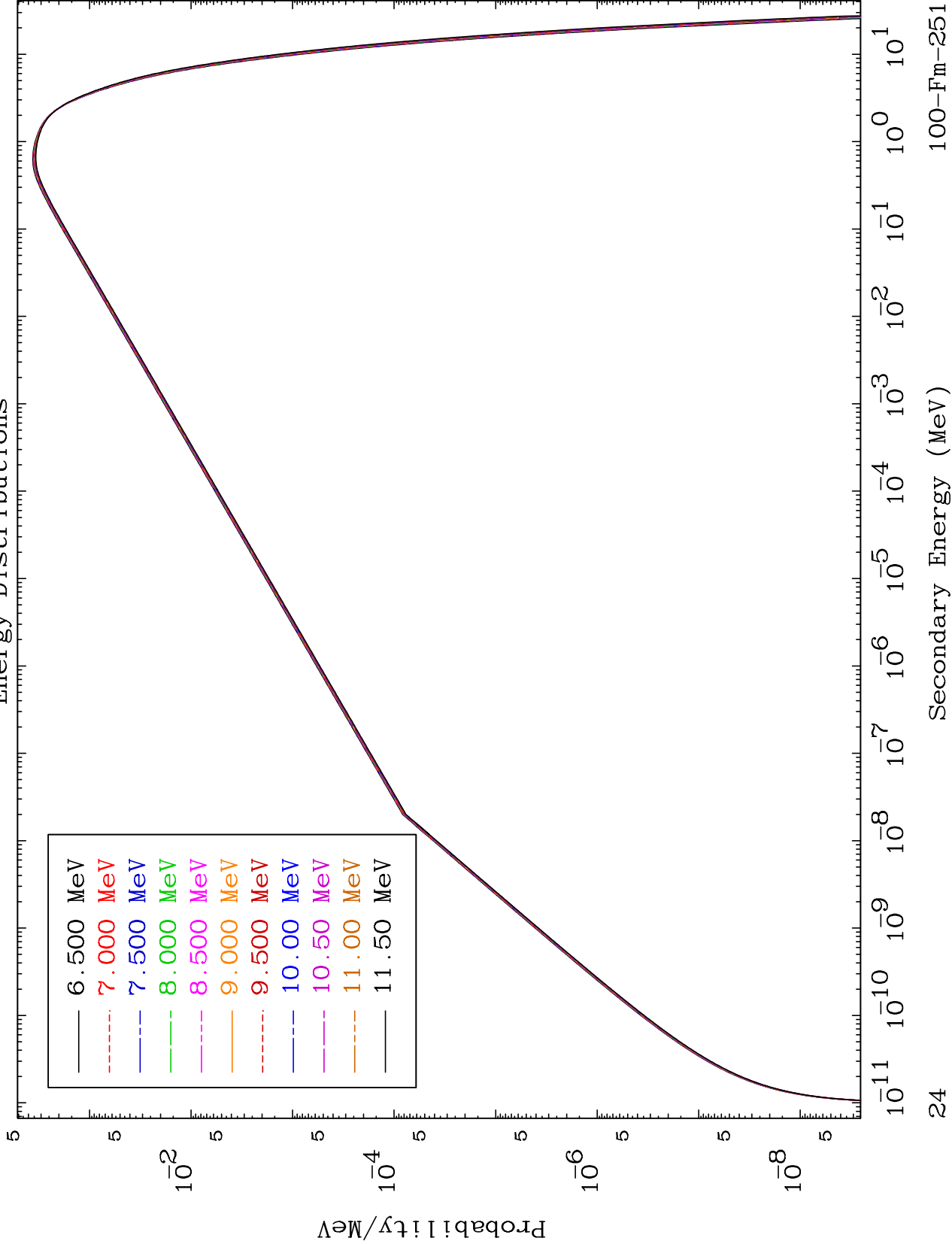
100-Fm-251

Secondary Energy (MeV)

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### Fission Energy Distributions

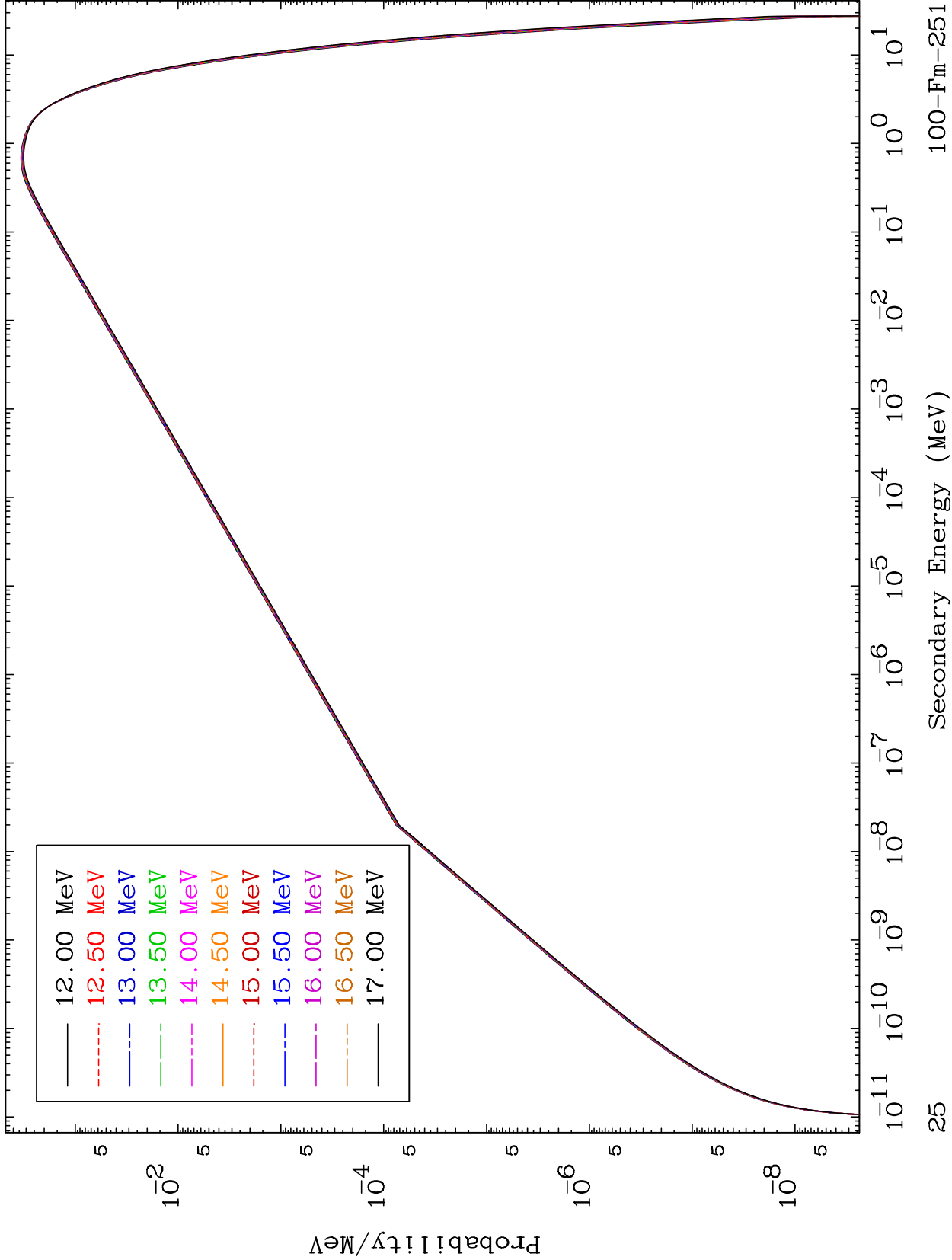
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### Fission Energy Distributions

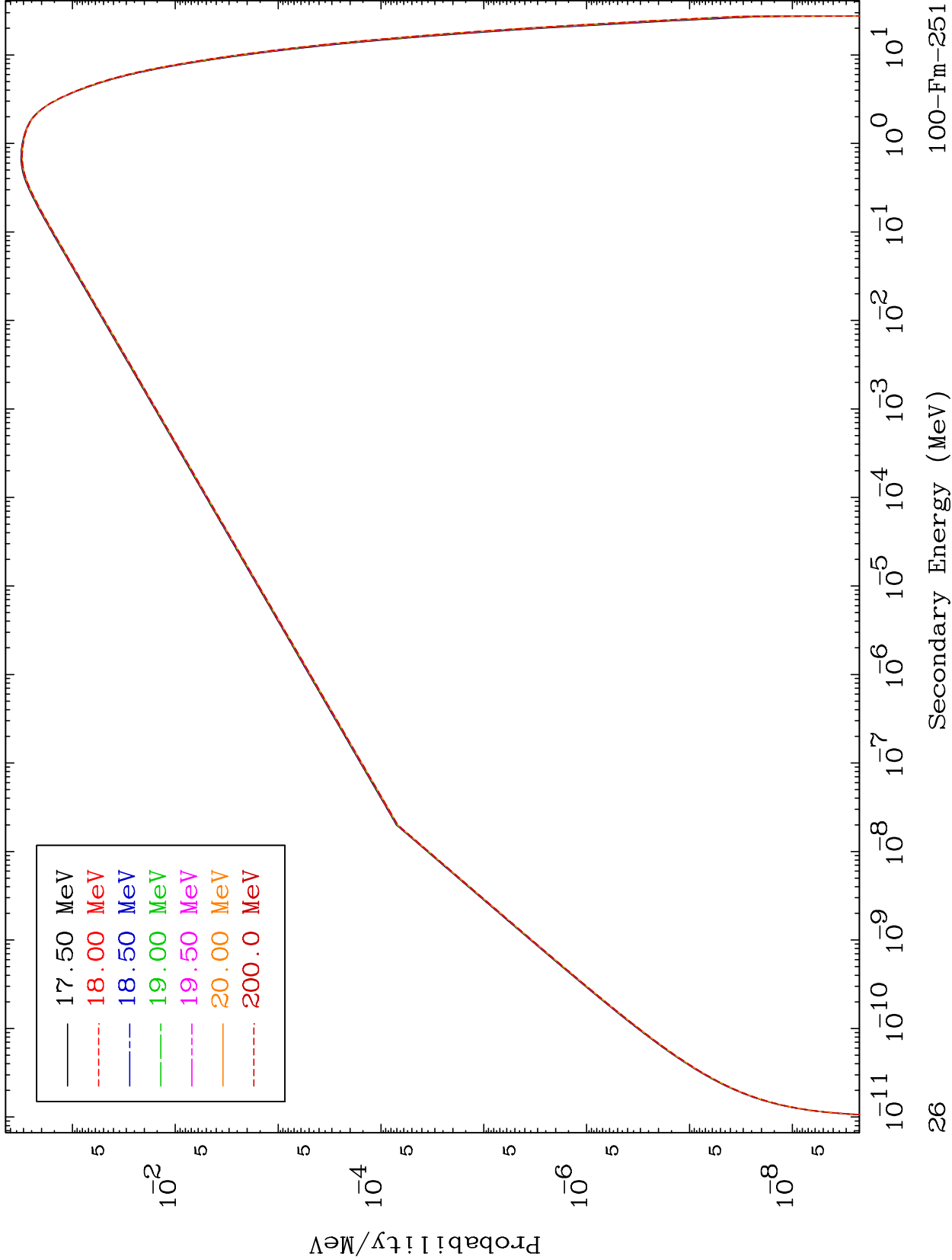
100-Fm-251



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### Fission Energy Distributions

100-Fm-251



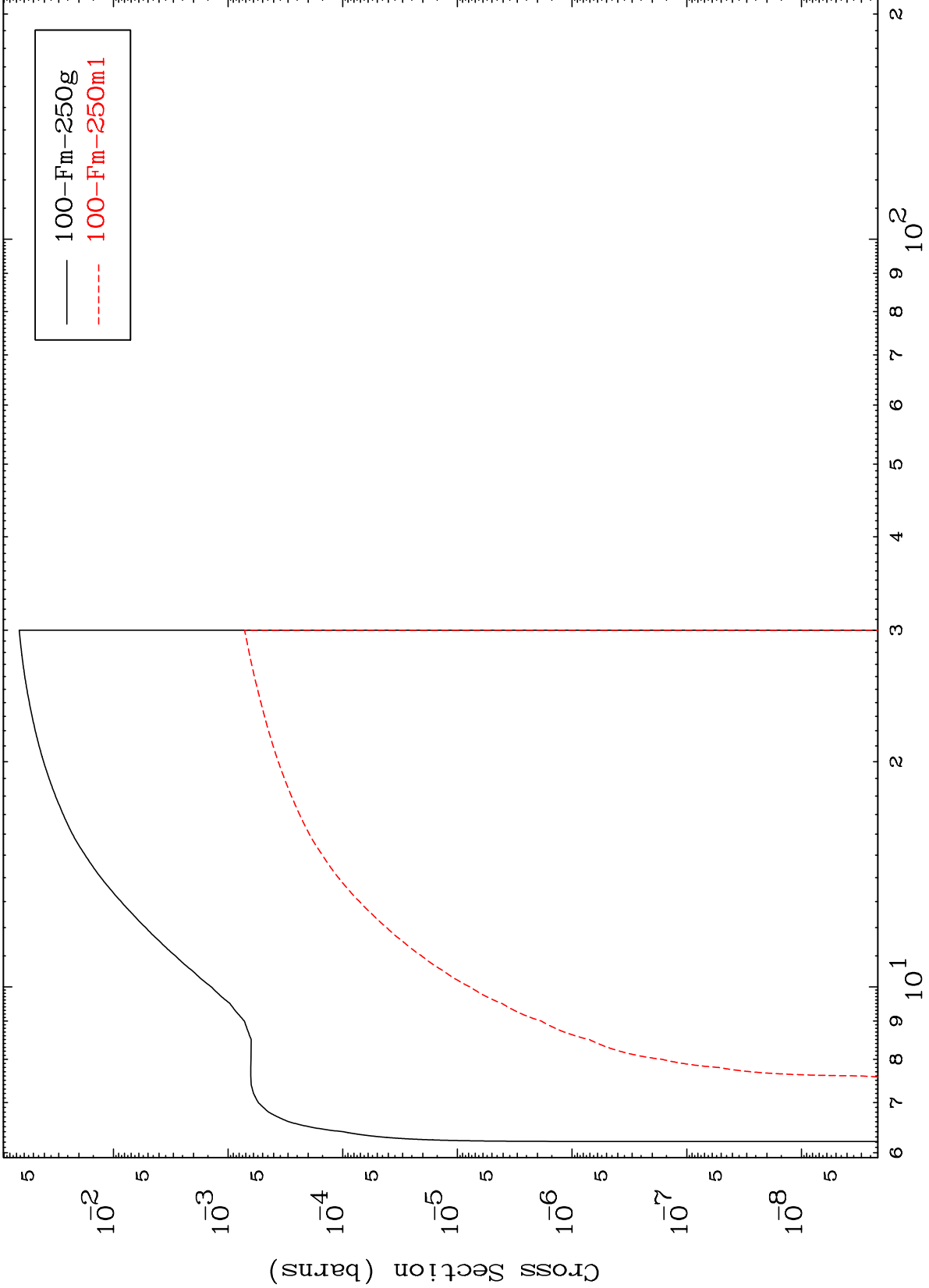
100-Fm-251

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(n,2n)

100-Fm-251

Radionuclide Production Cross Section



27

Incident Energy (MeV)

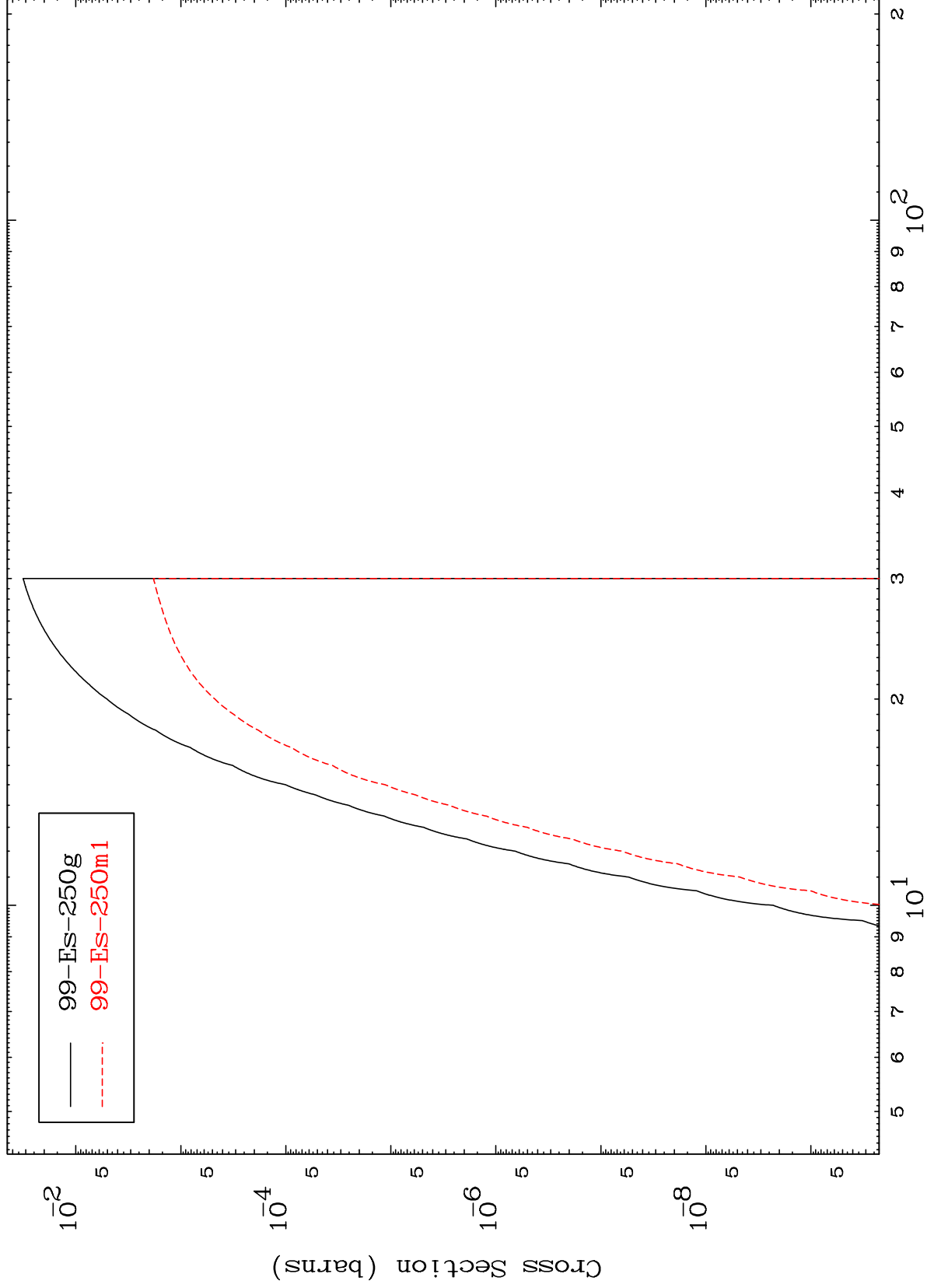
100-Fm-251

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(n,n') p

100-Fm-251

Radionuclide Production Cross Section



28

Incident Energy (MeV)

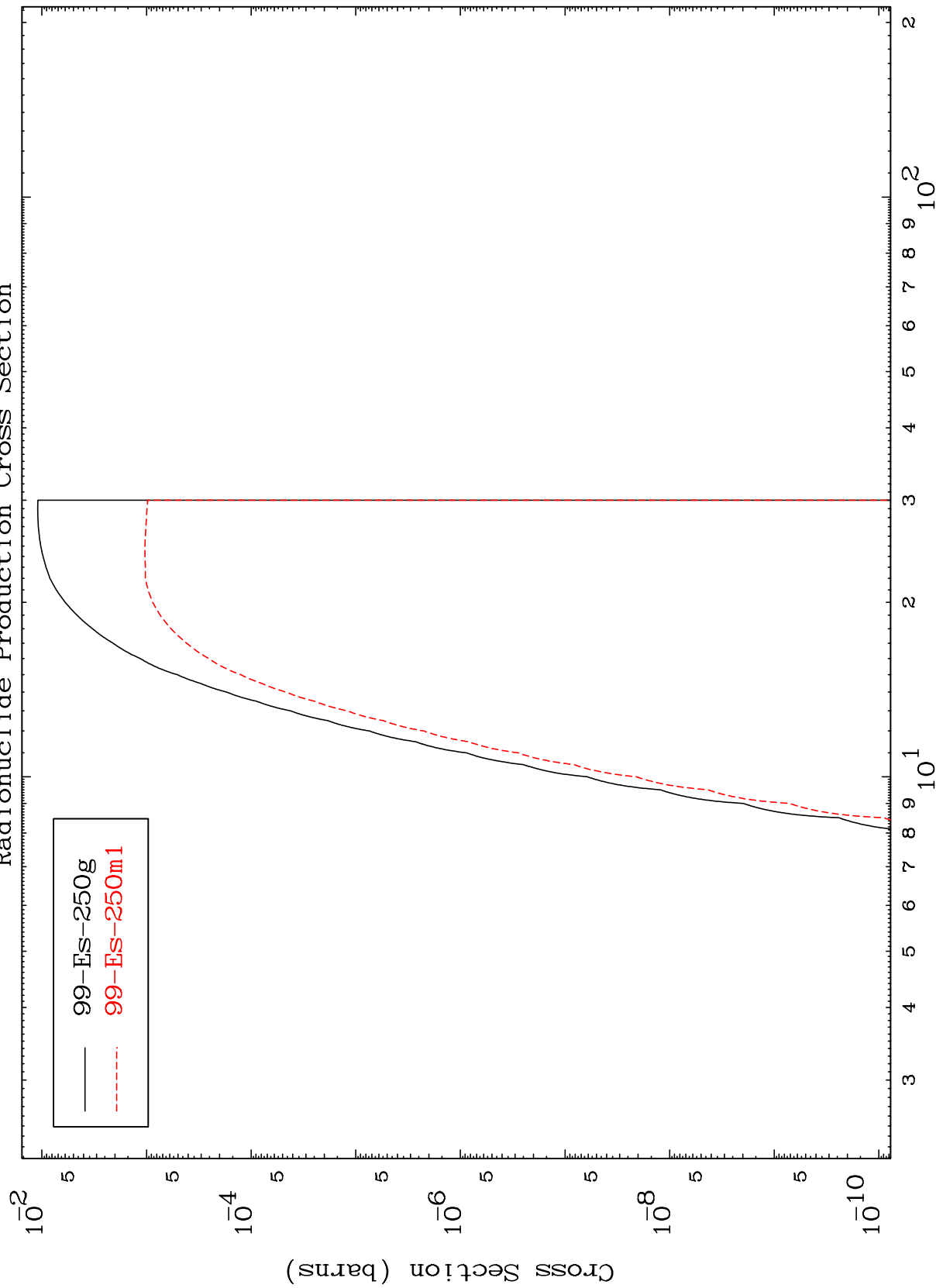
100-Fm-251

MAT 9932

(n,d)

100-Fm-251

Radionuclide Production Cross Section



29

Incident Energy (MeV)

100-Fm-251