

Program EVALPLOT
(Version 2021-1)

by

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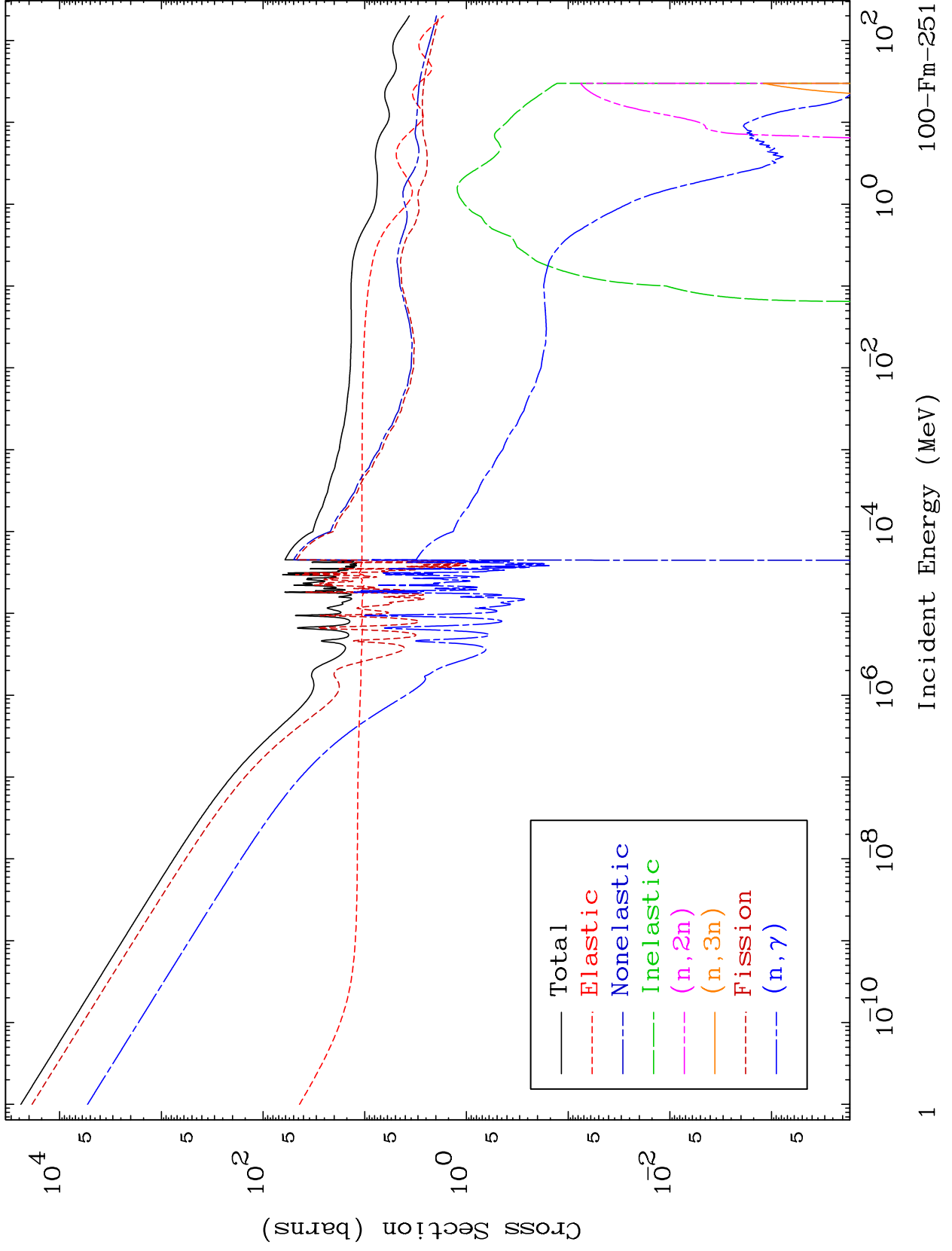
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9932

Neutron Major
293 Kelvin Cross Sections

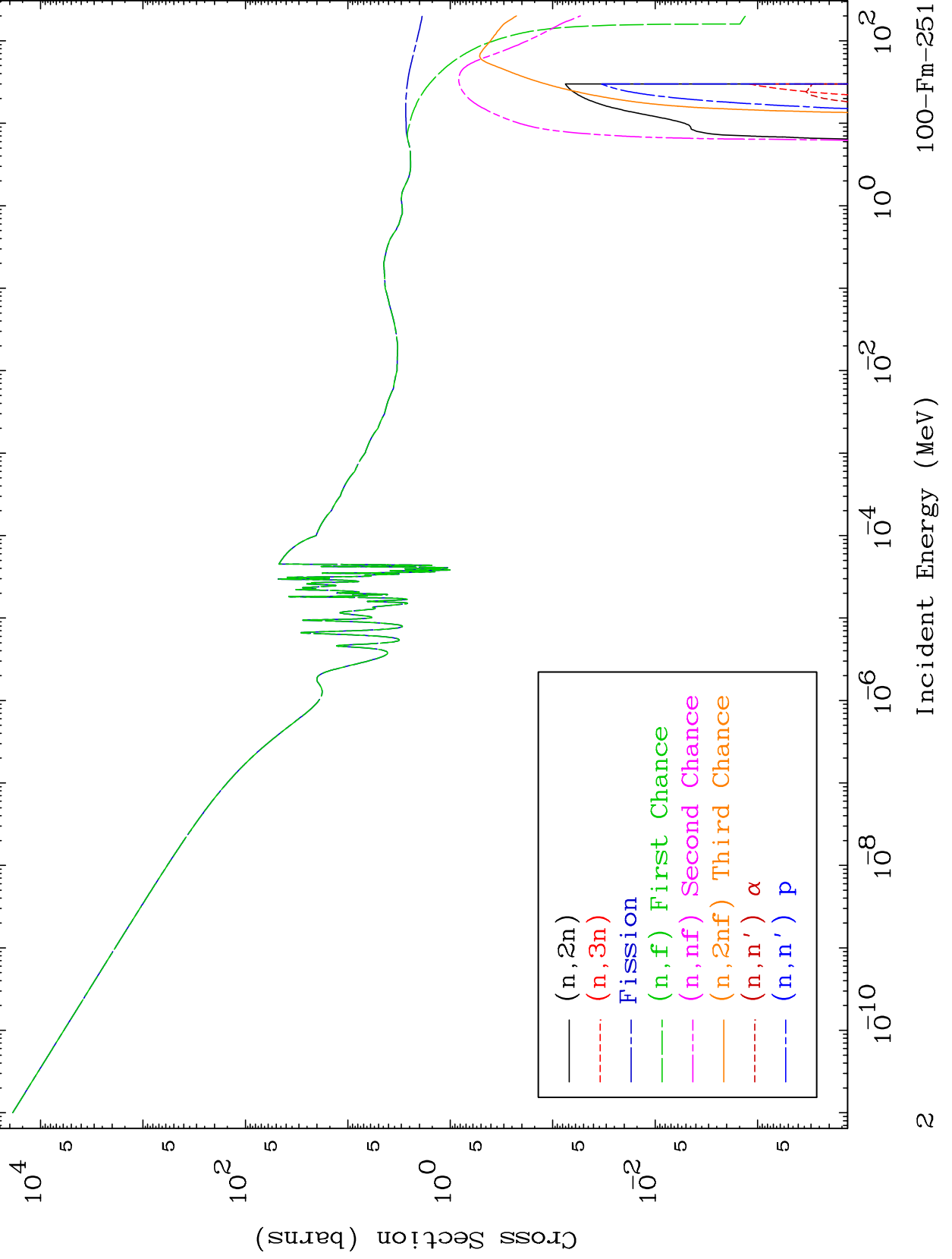
100-Fm-251



MAT 9932

Neutron Absorption
293 Kelvin Cross Sections

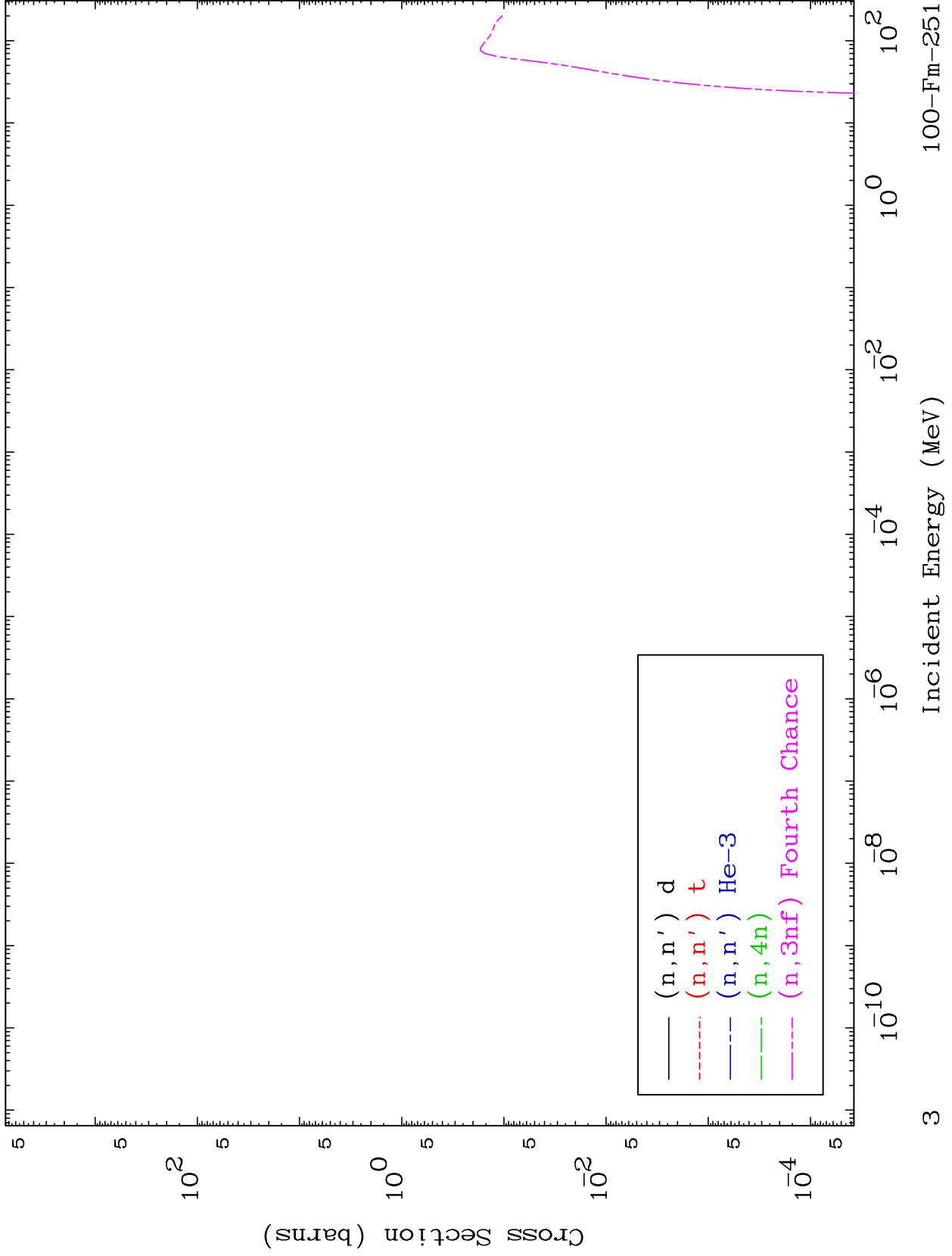
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MAT 9932

Neutron Absorption
293 Kelvin Cross Sections

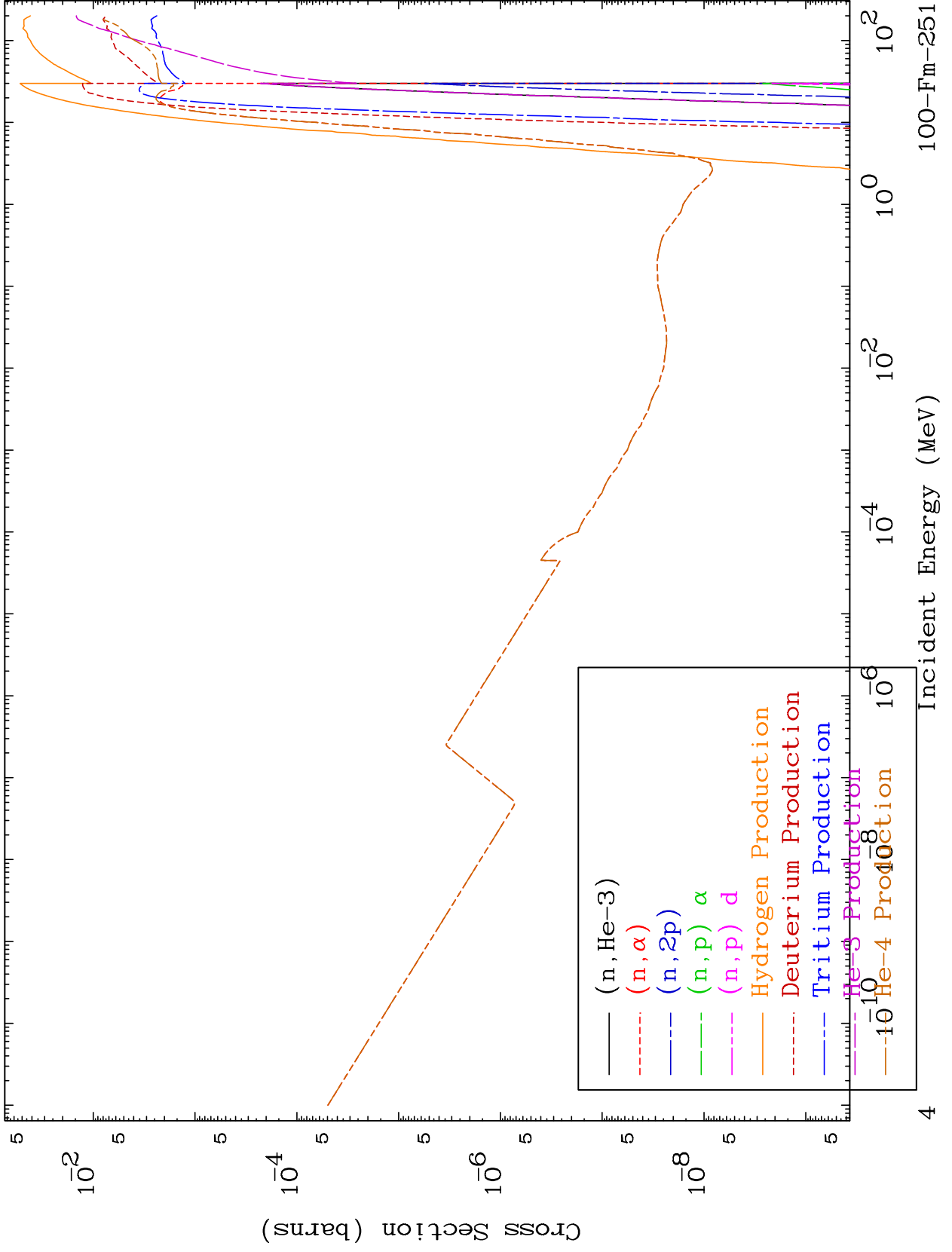
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MAT 9932

Neutron Absorption
293 Kelvin Cross Sections

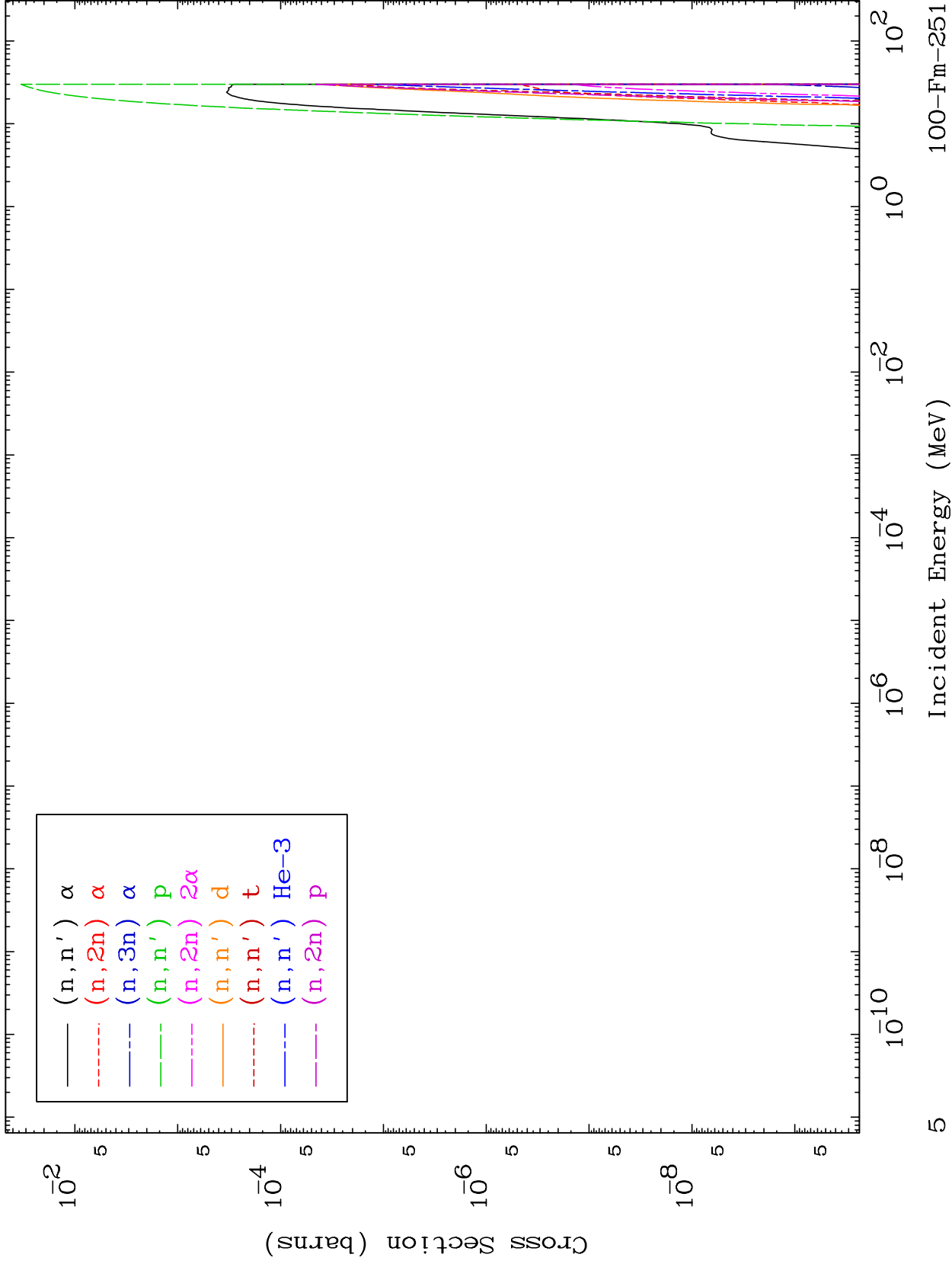
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MAT 9932

Charged Particle
293 Kelvin Cross Sections

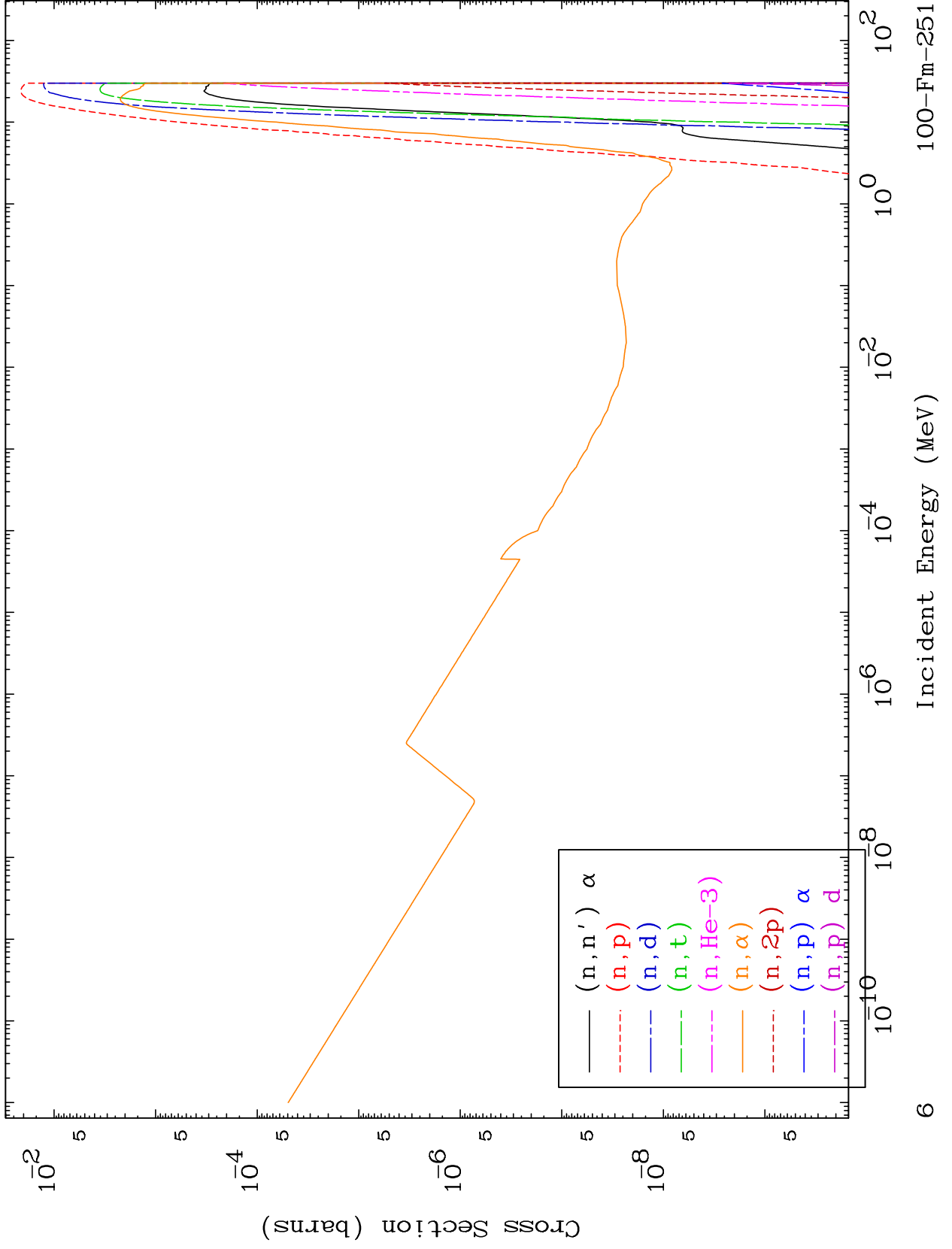
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MAT 9932

Charged Particle
293 Kelvin Cross Sections

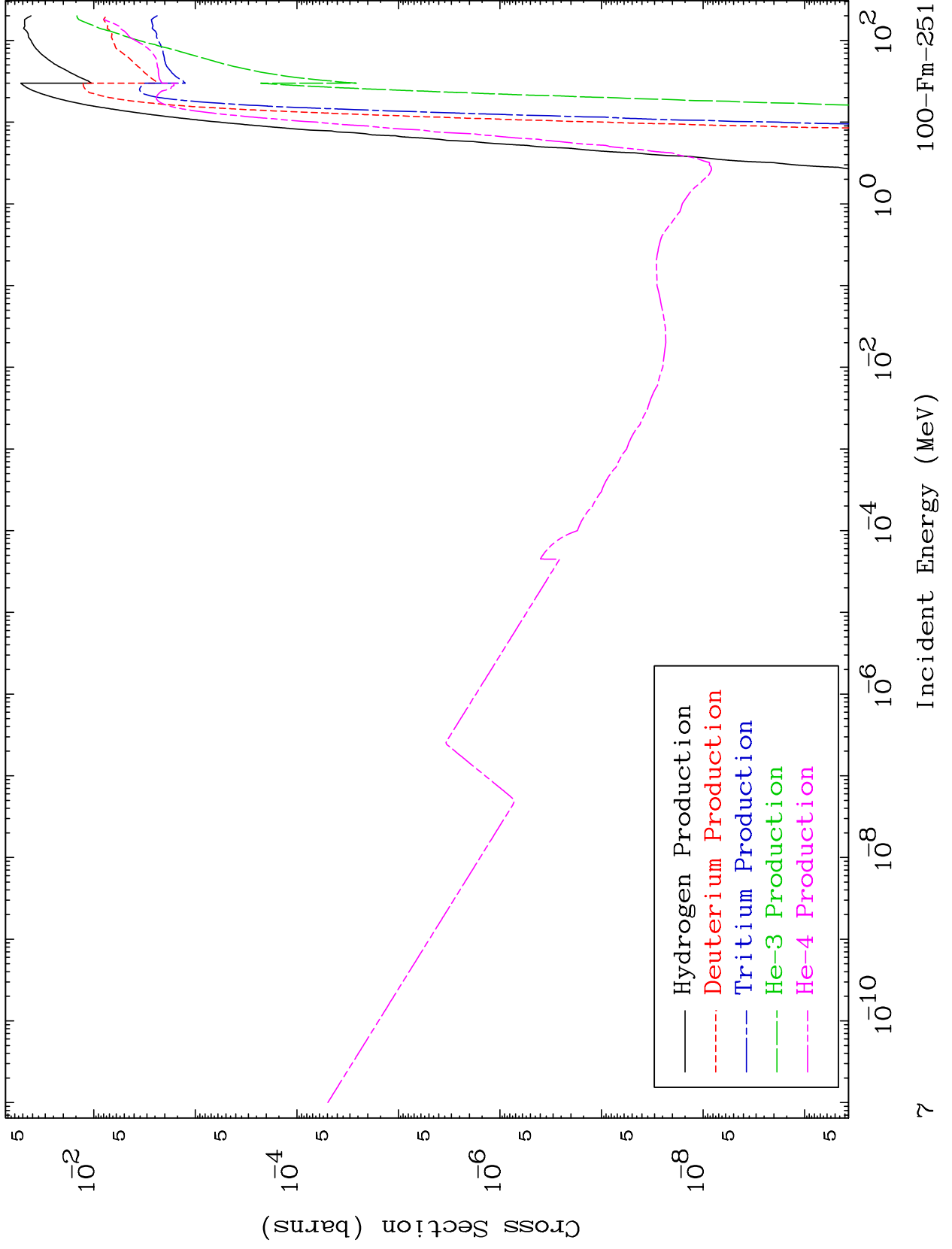
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Particle Production
293 Kelvin Cross Sections

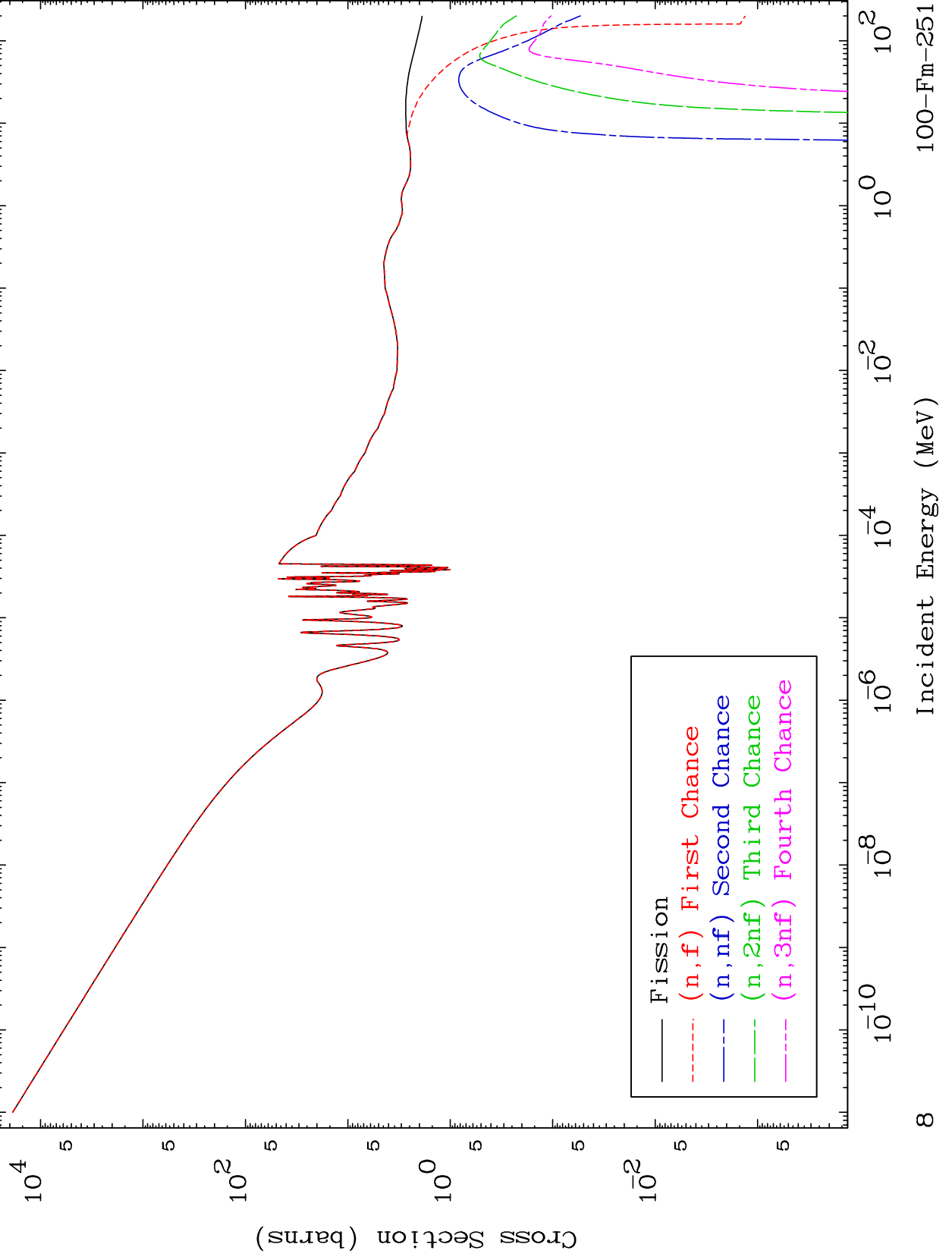
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Fission
293 Kelvin Cross Sections

100-Fm-251

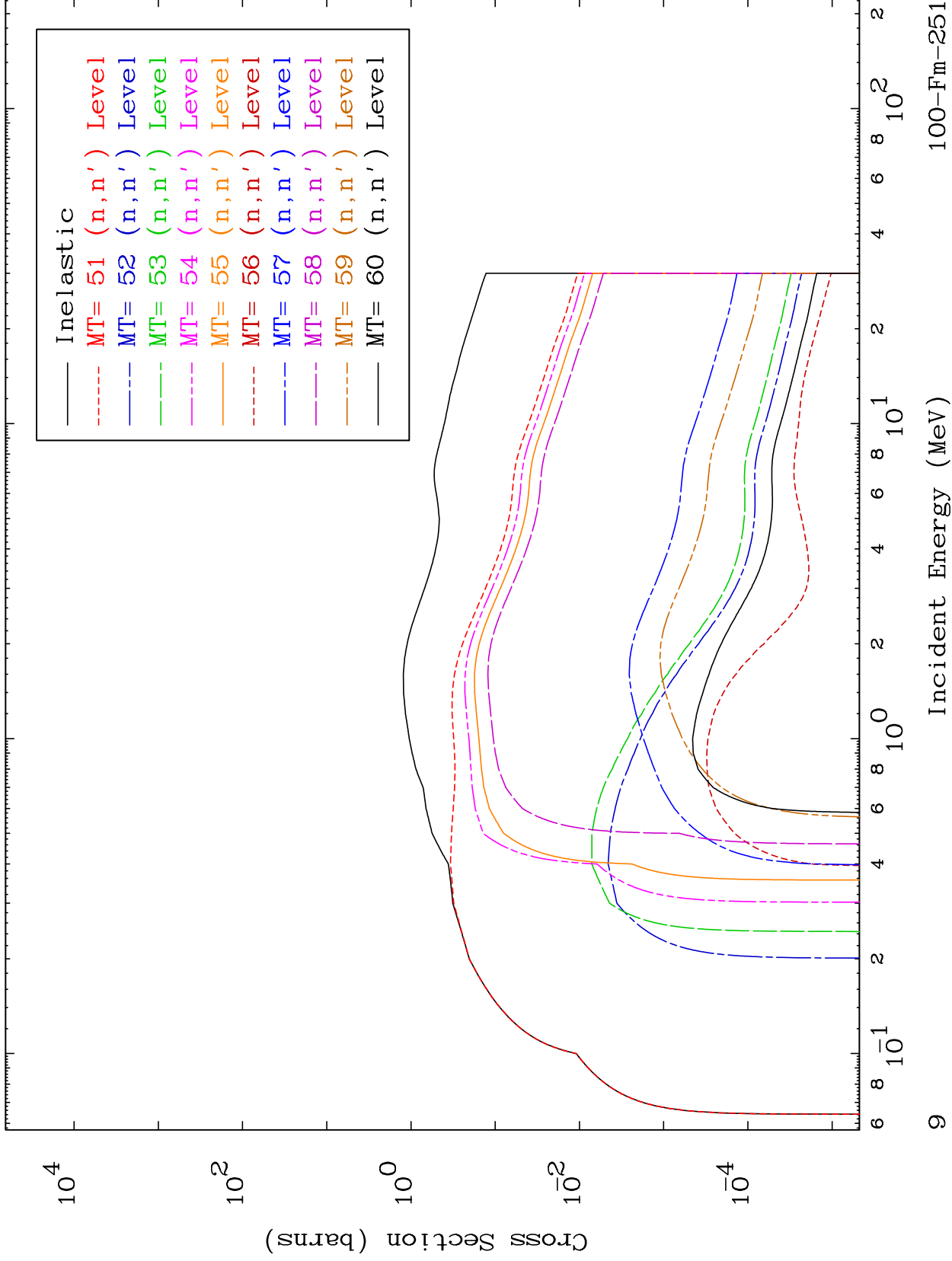


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(n,n') Levels

100-Fm-251

293 Kelvin Cross Sections

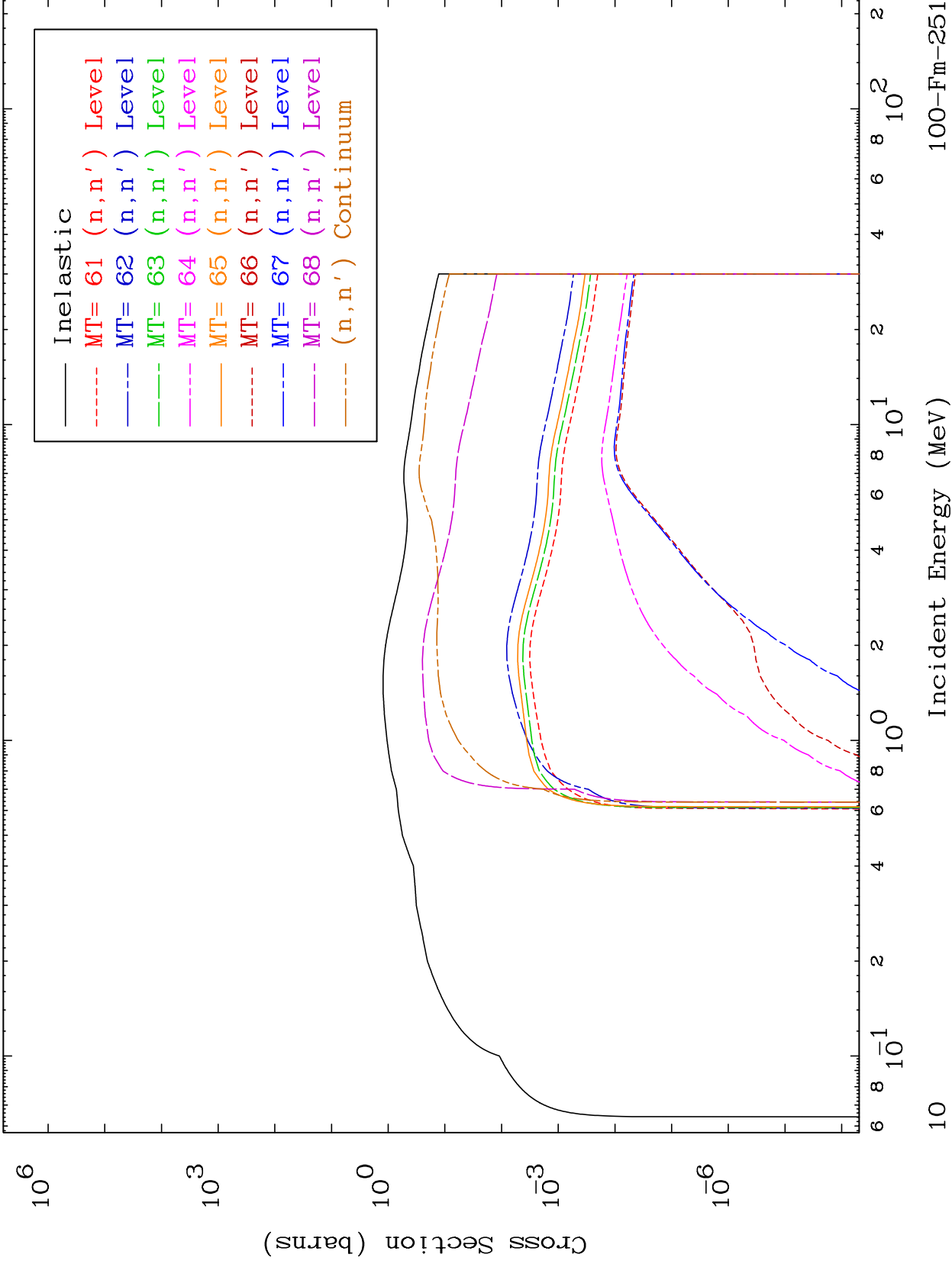


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(n,n') Levels

100-Fm-251

293 Kelvin Cross Sections



10

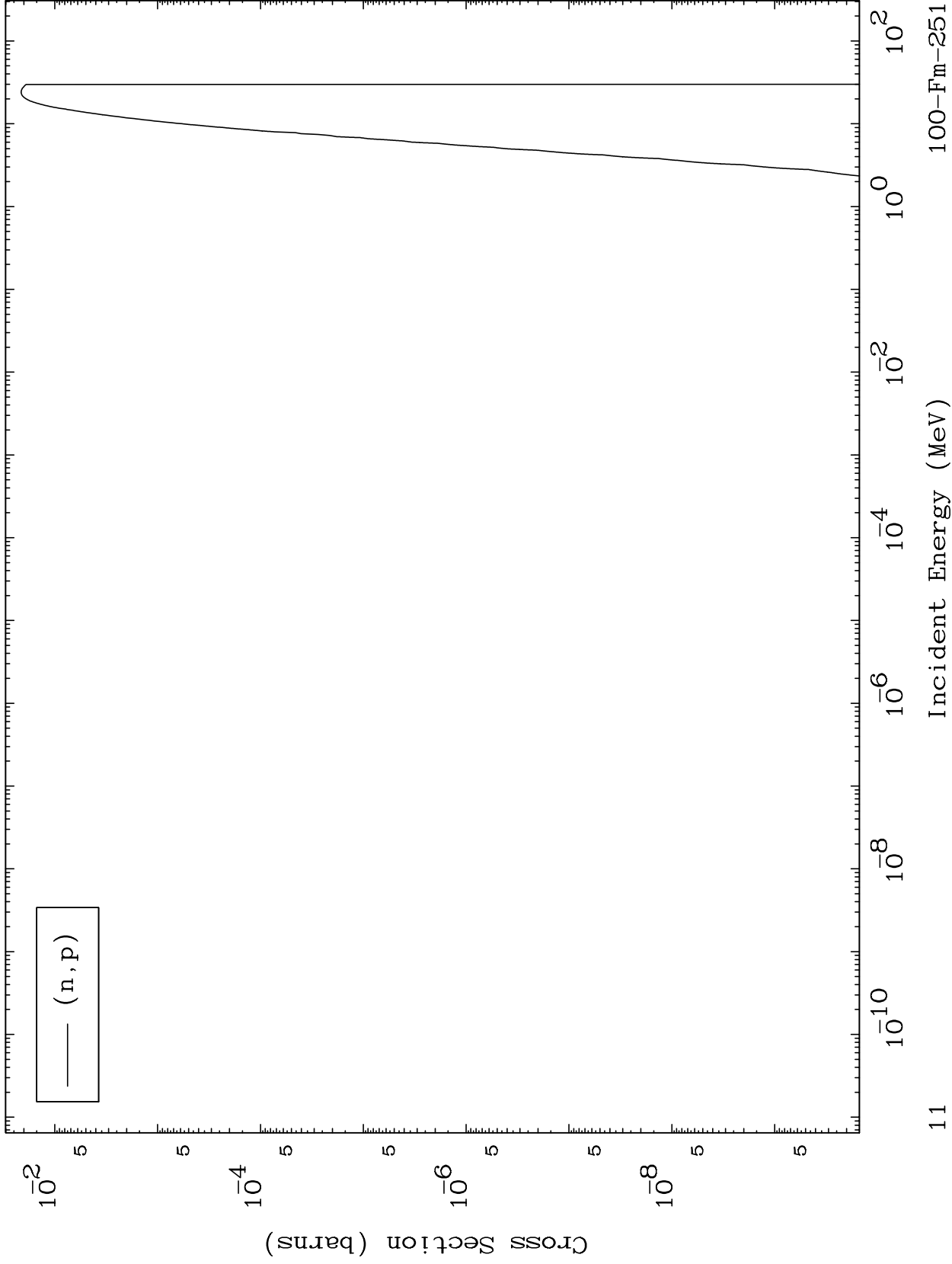
Incident Energy (MeV)

100-Fm-251

MAT 9932

(n,p) Levels
293 Kelvin Cross Sections

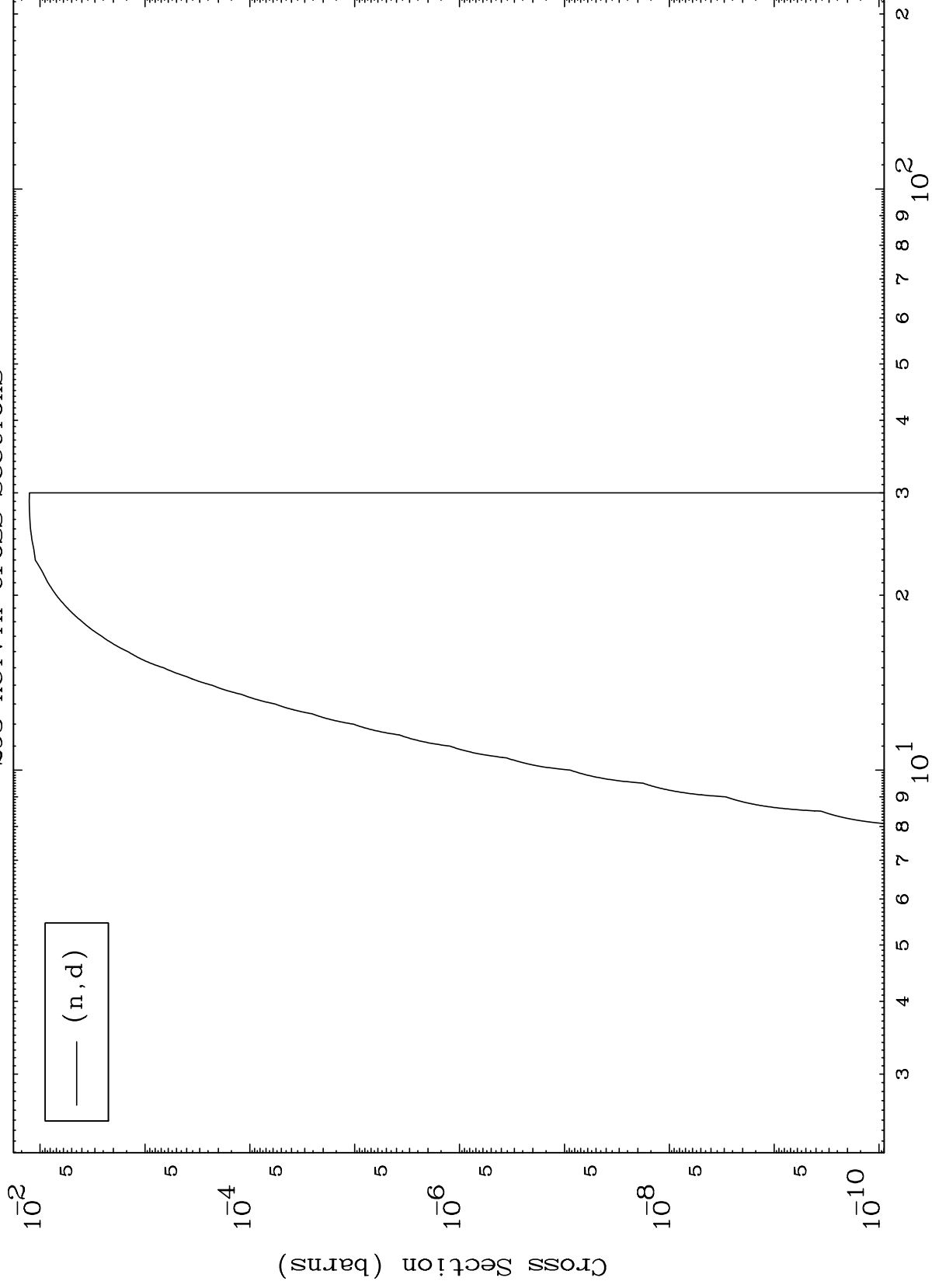
100-Fm-251



MAT 9932

(n,d) Levels
293 Kelvin Cross Sections

100-Fm-251



12

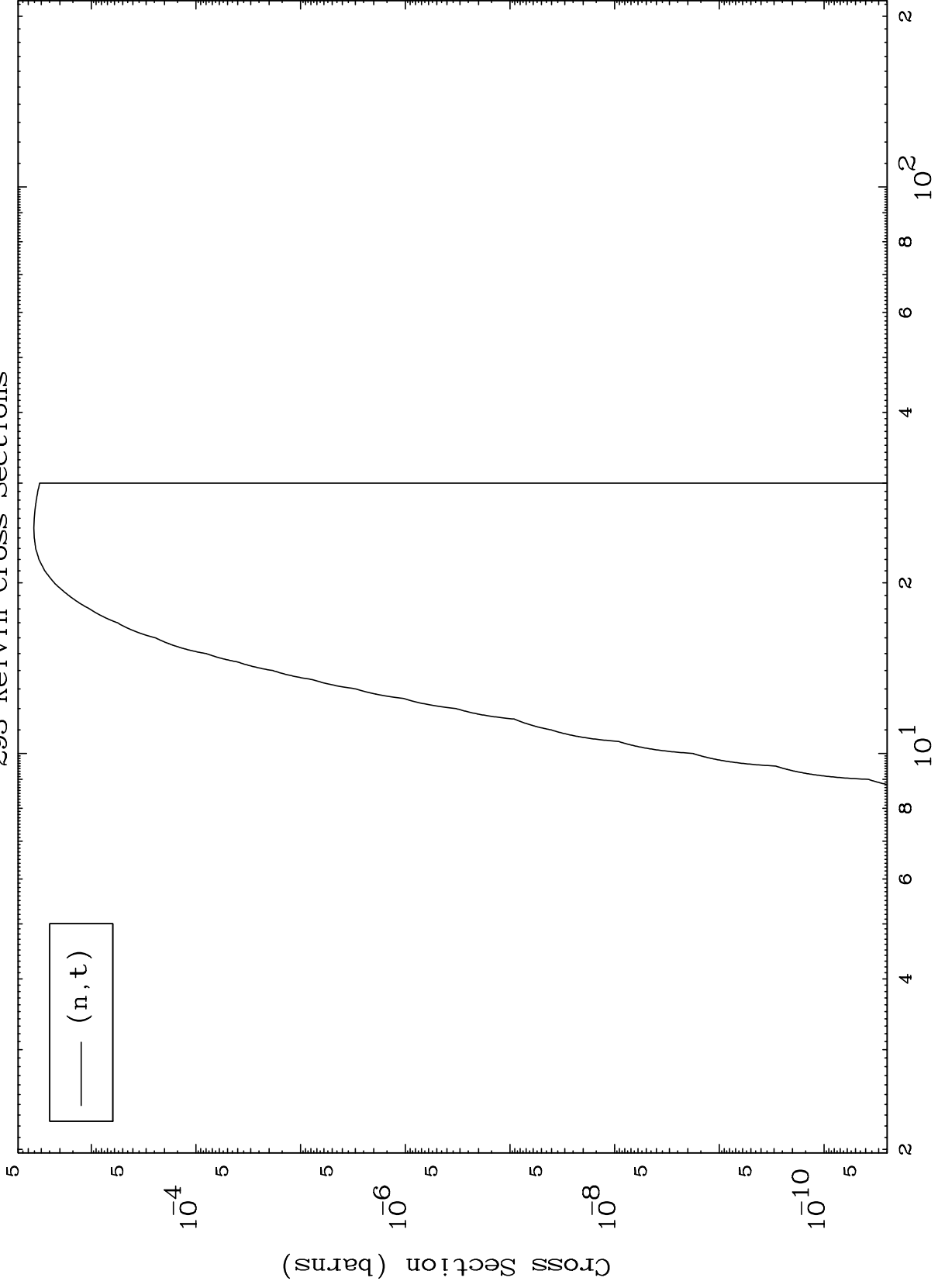
Incident Energy (MeV)

100-Fm-251

MAT 9932

(n,t) Levels
293 Kelvin Cross Sections

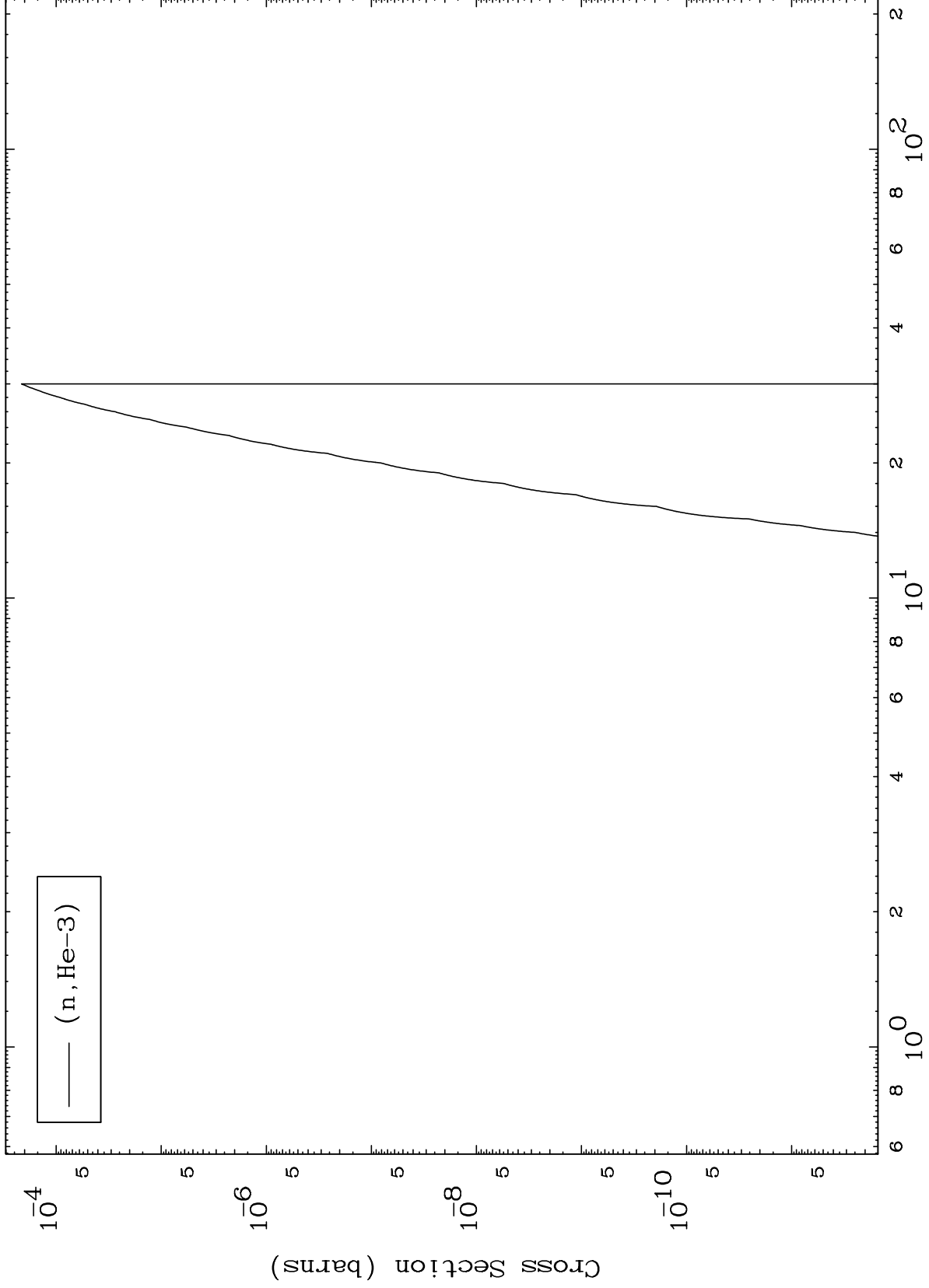
100-Fm-251



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(n,He3) Levels
293 Kelvin Cross Sections

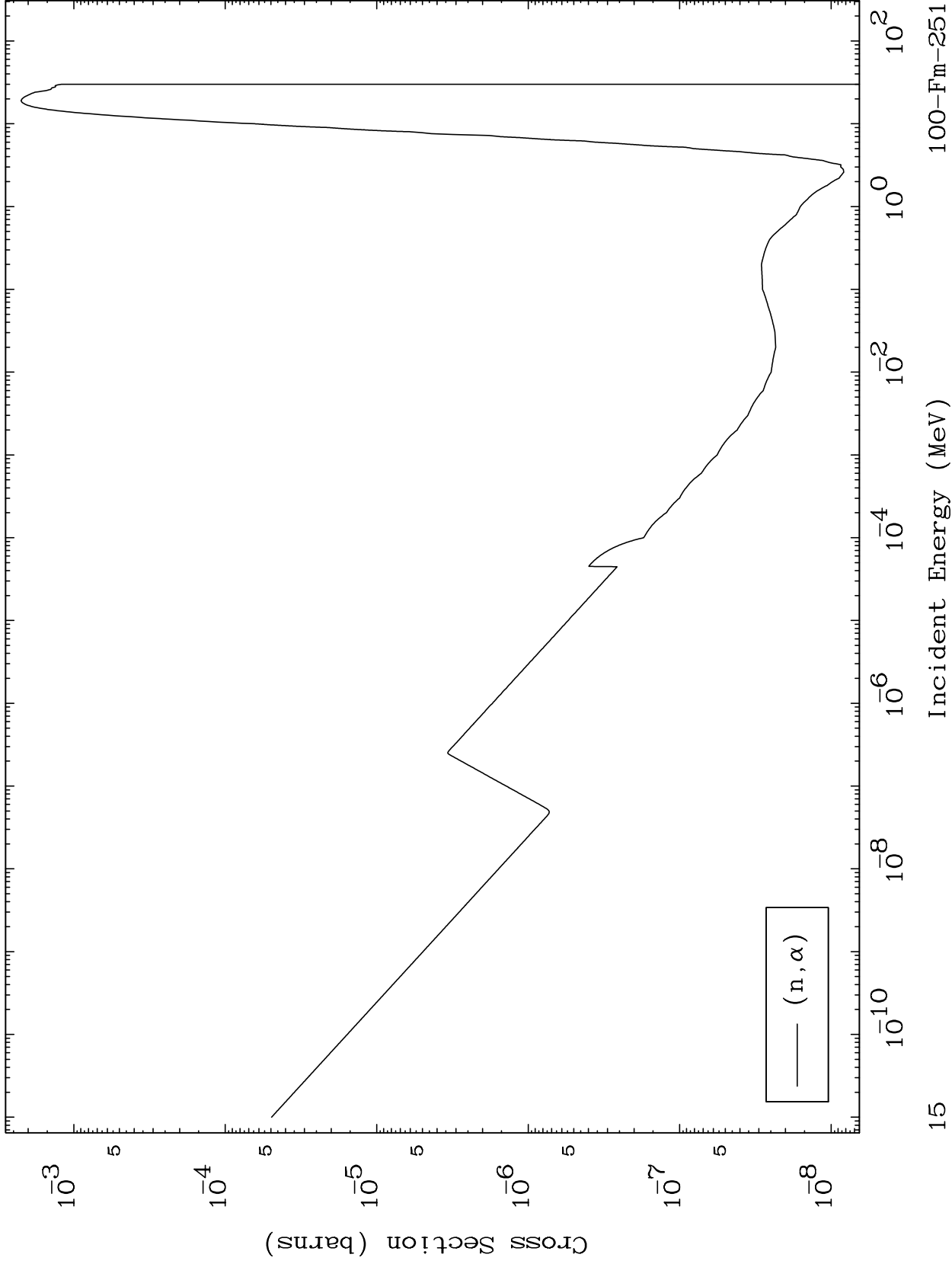
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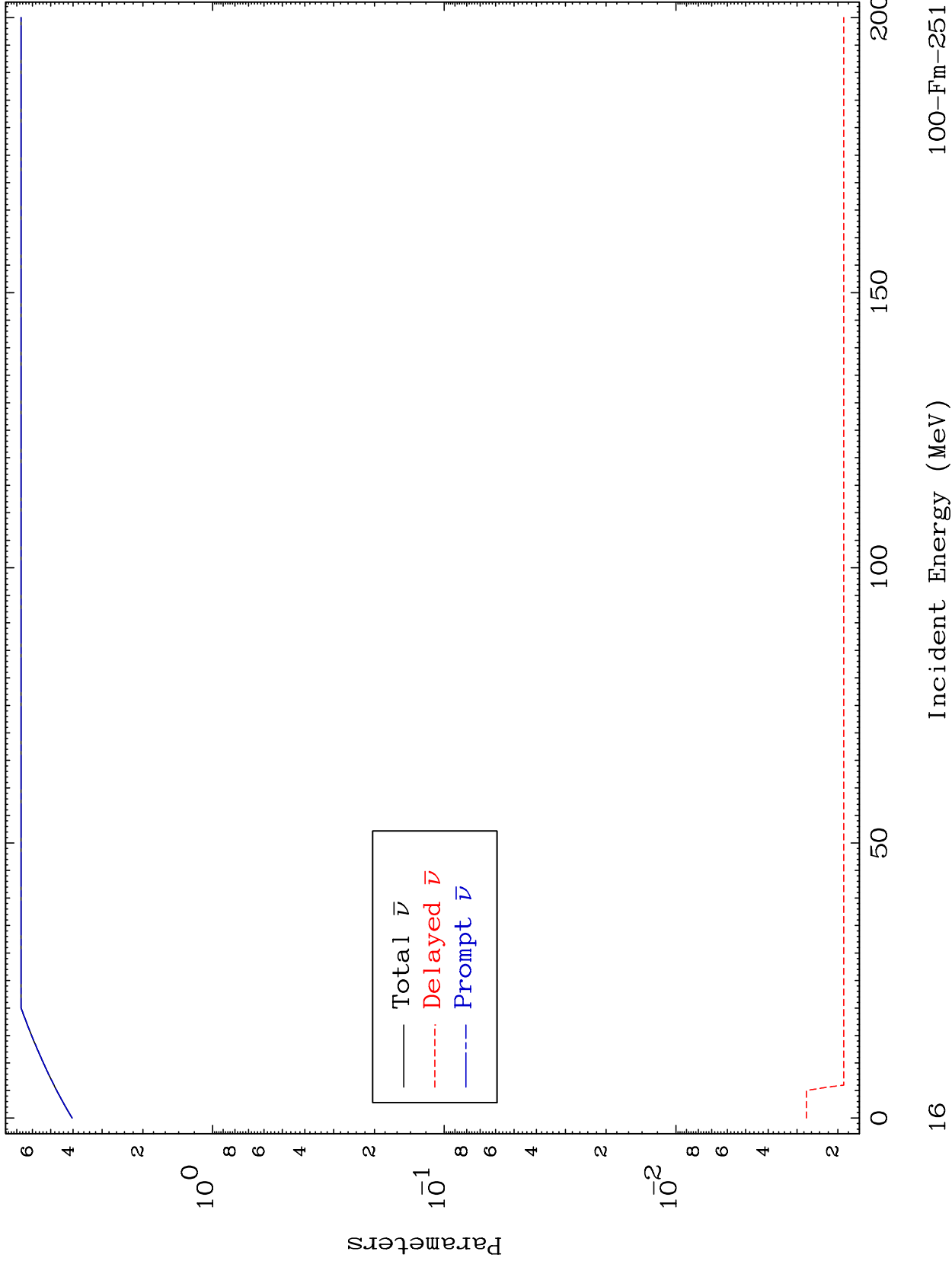


MAT 9932

(n, α) Levels
293 Kelvin Cross Sections

100-Fm-251

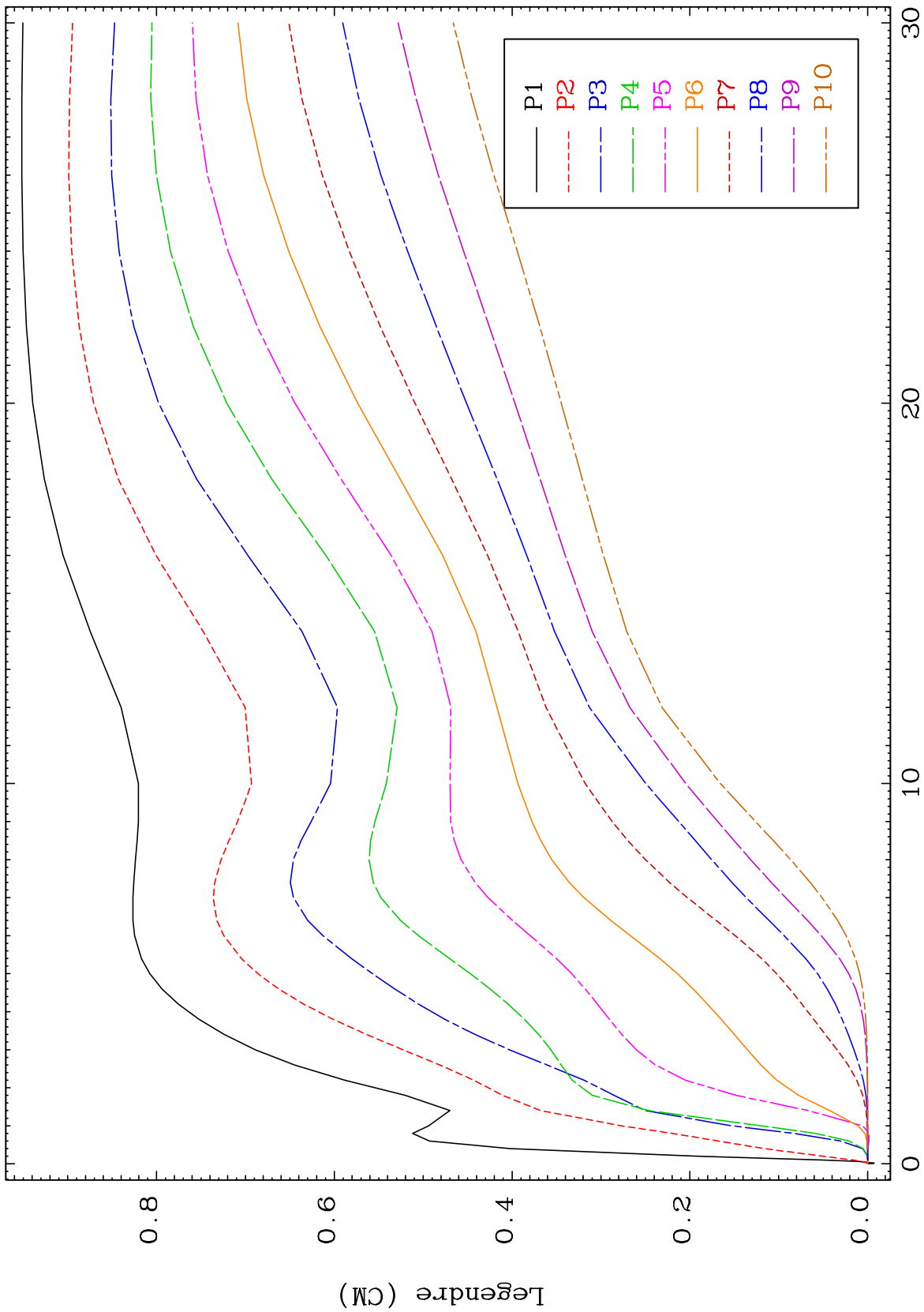




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Elastic Legendre Coefficients

100-Fm-251



17

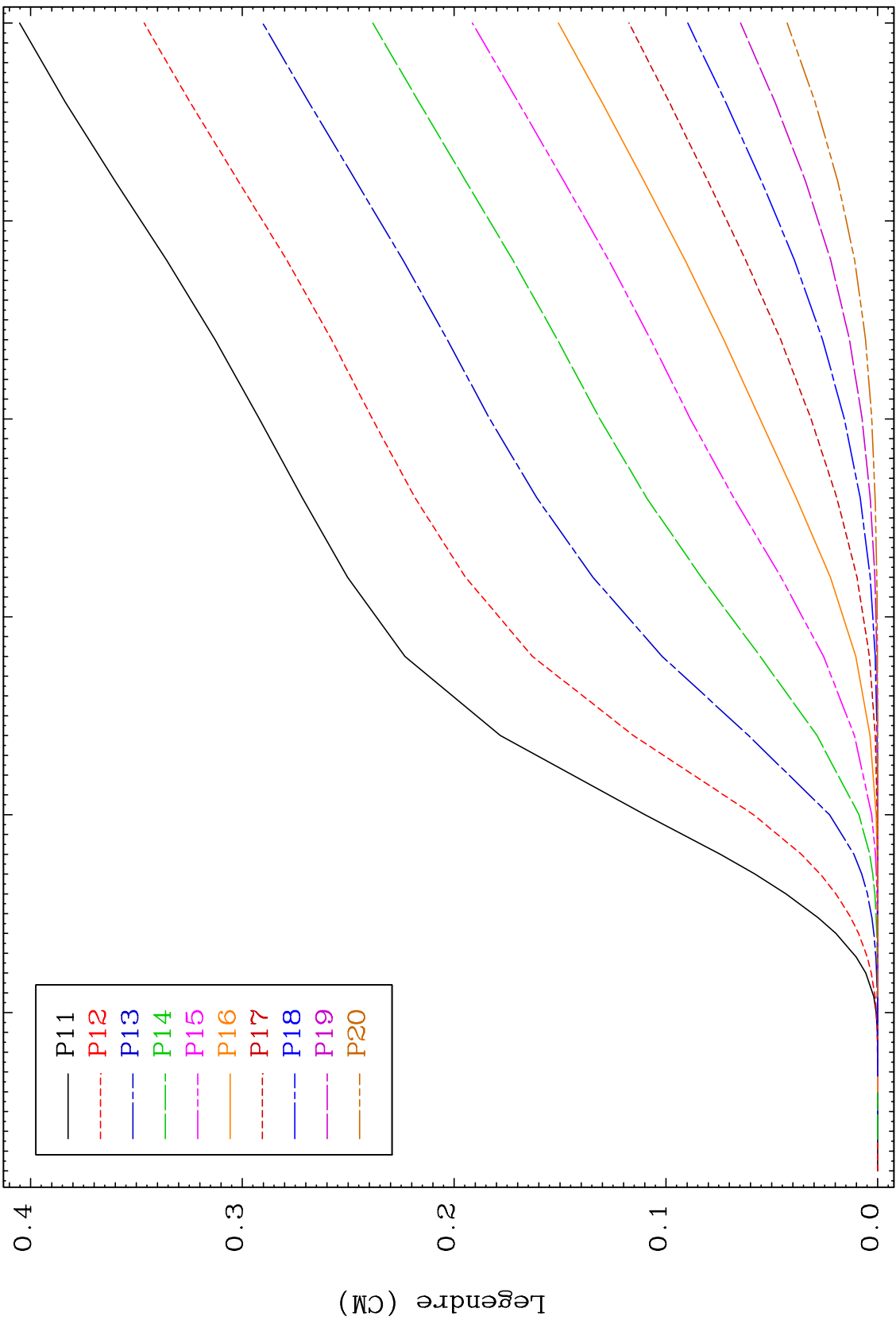
Incident Energy (MeV)

100-Fm-251

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Elastic Legendre Coefficients

100-Fm-251



18

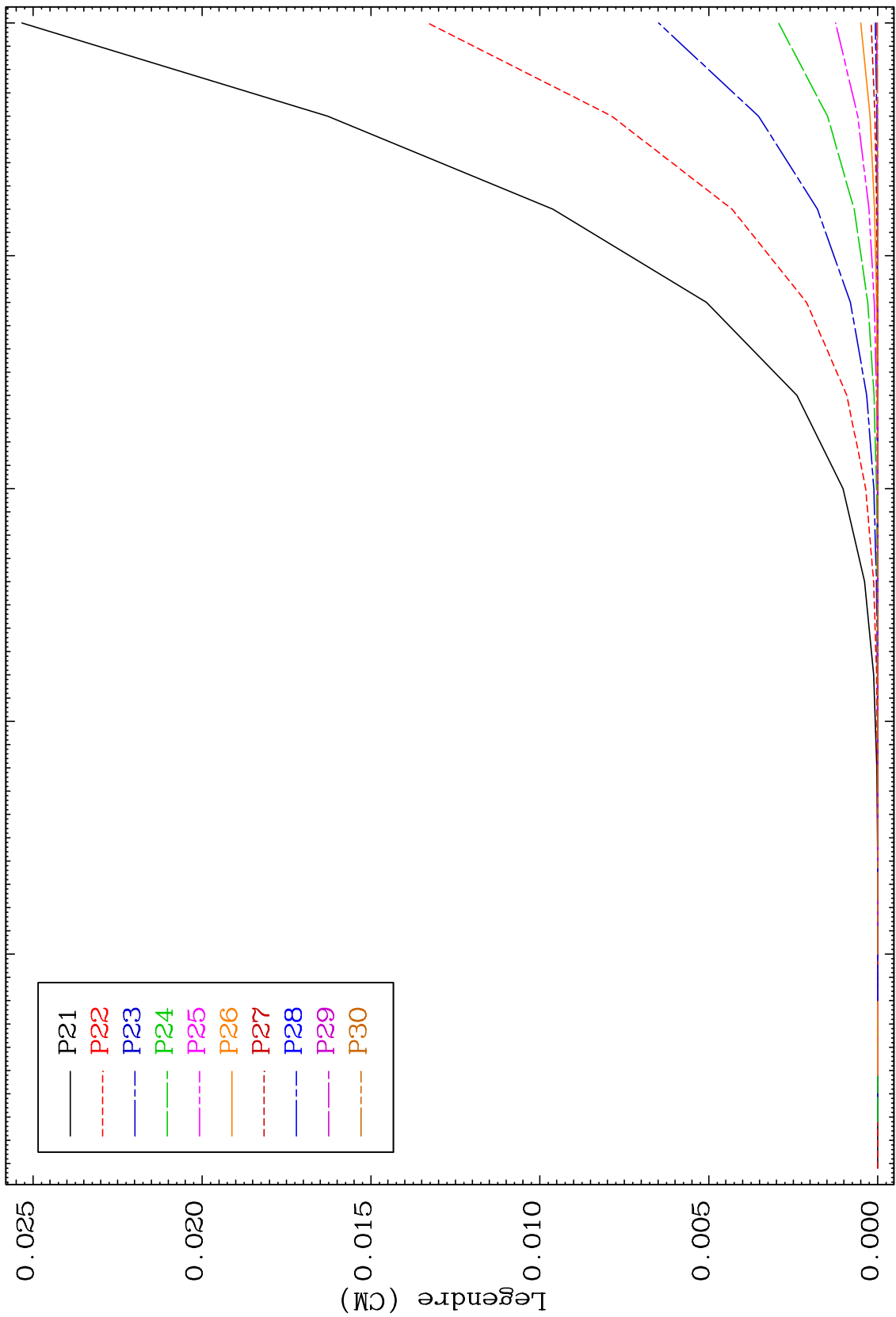
Incident Energy (MeV)

100-Fm-251

MAT 9932

Elastic Legendre Coefficients

100-Fm-251



19

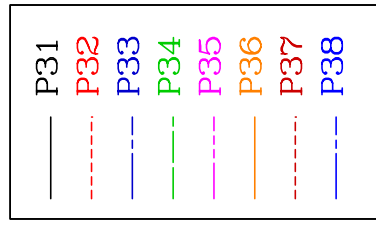
100-Fm-251

Incident Energy (MeV)

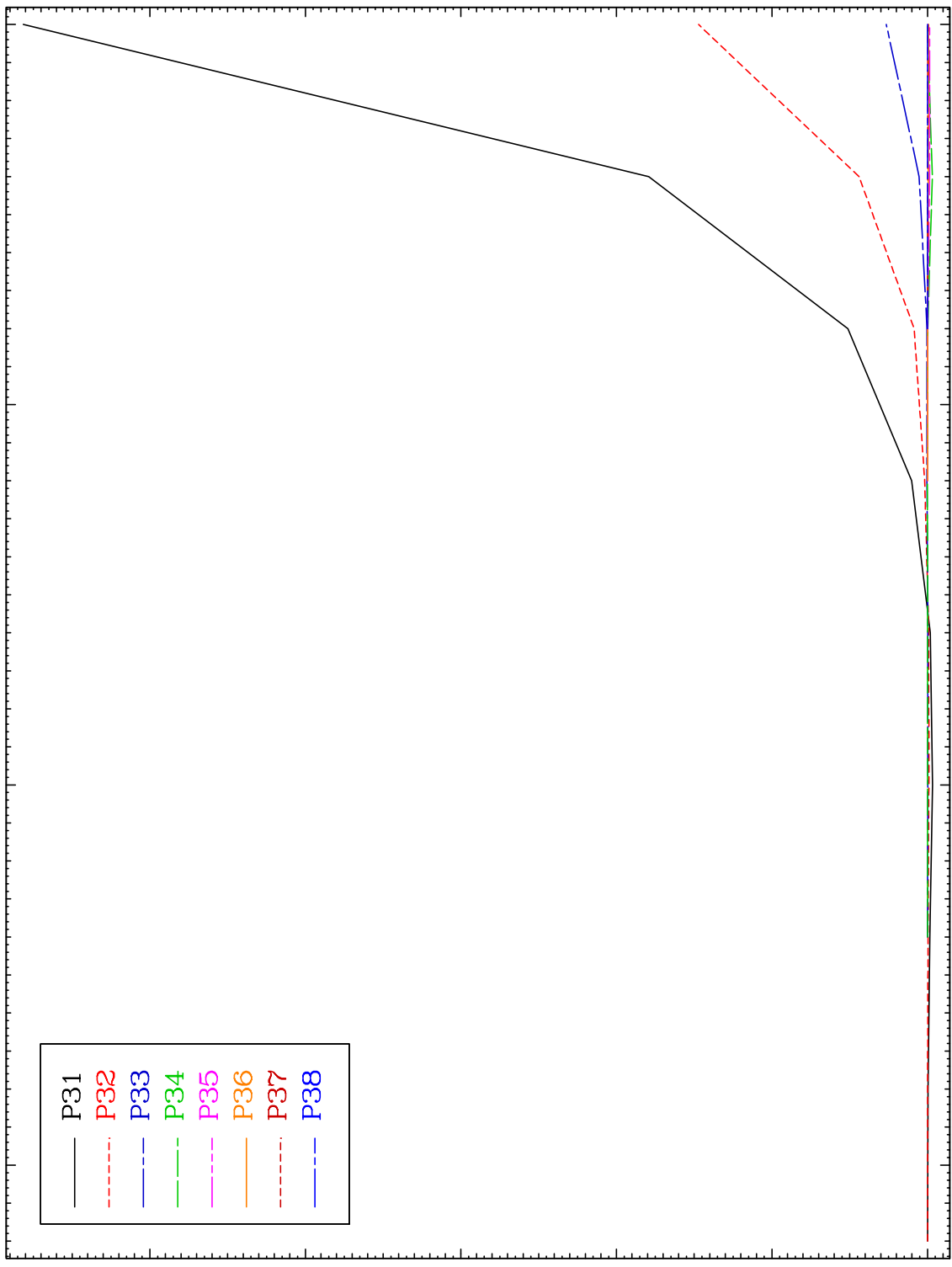
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Elastic
Legendre Coefficients

100-Fm-251



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



30

25

20

15

Incident Energy (MeV)

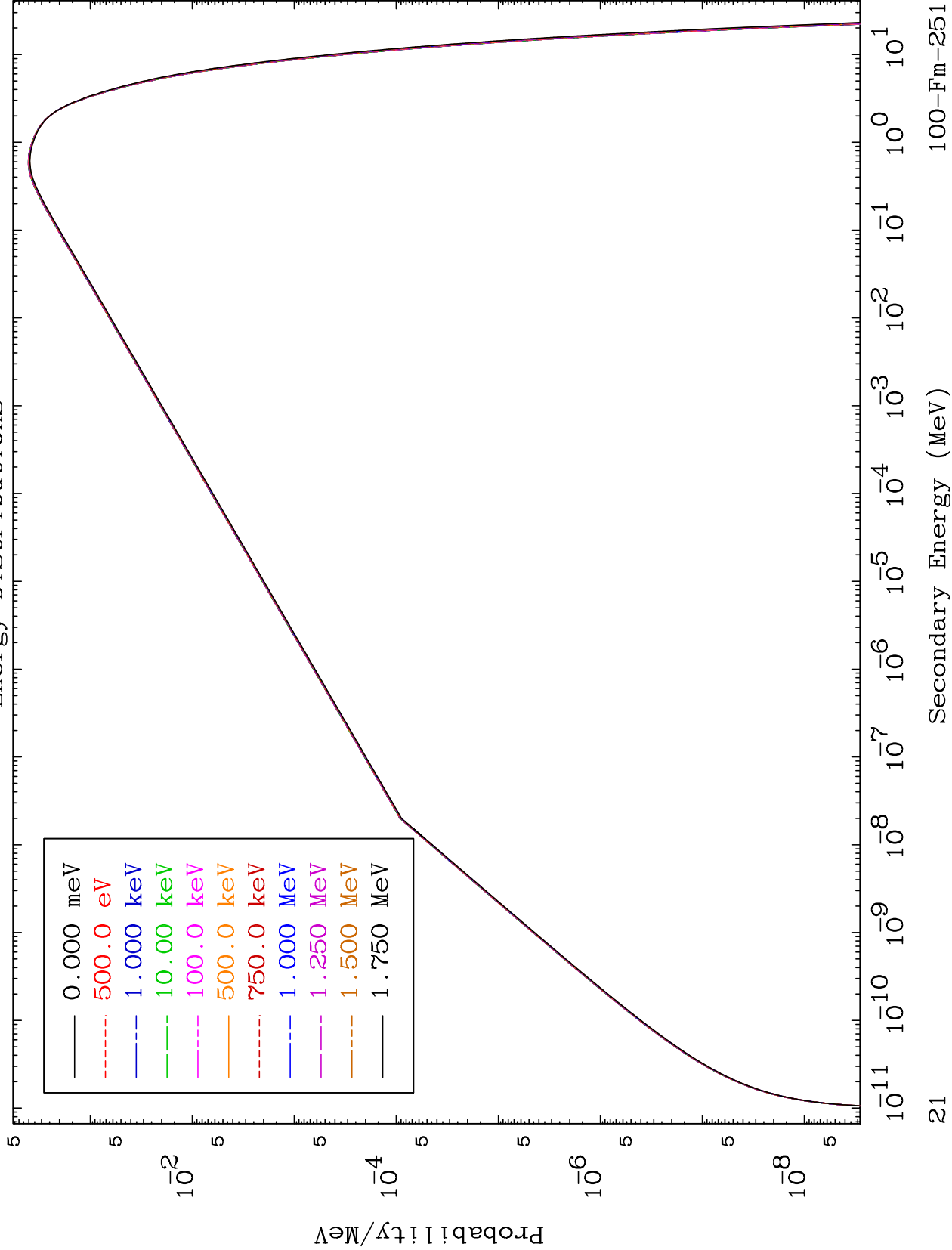
100-Fm-251

20

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Fission Energy Distributions

100-Fm-251

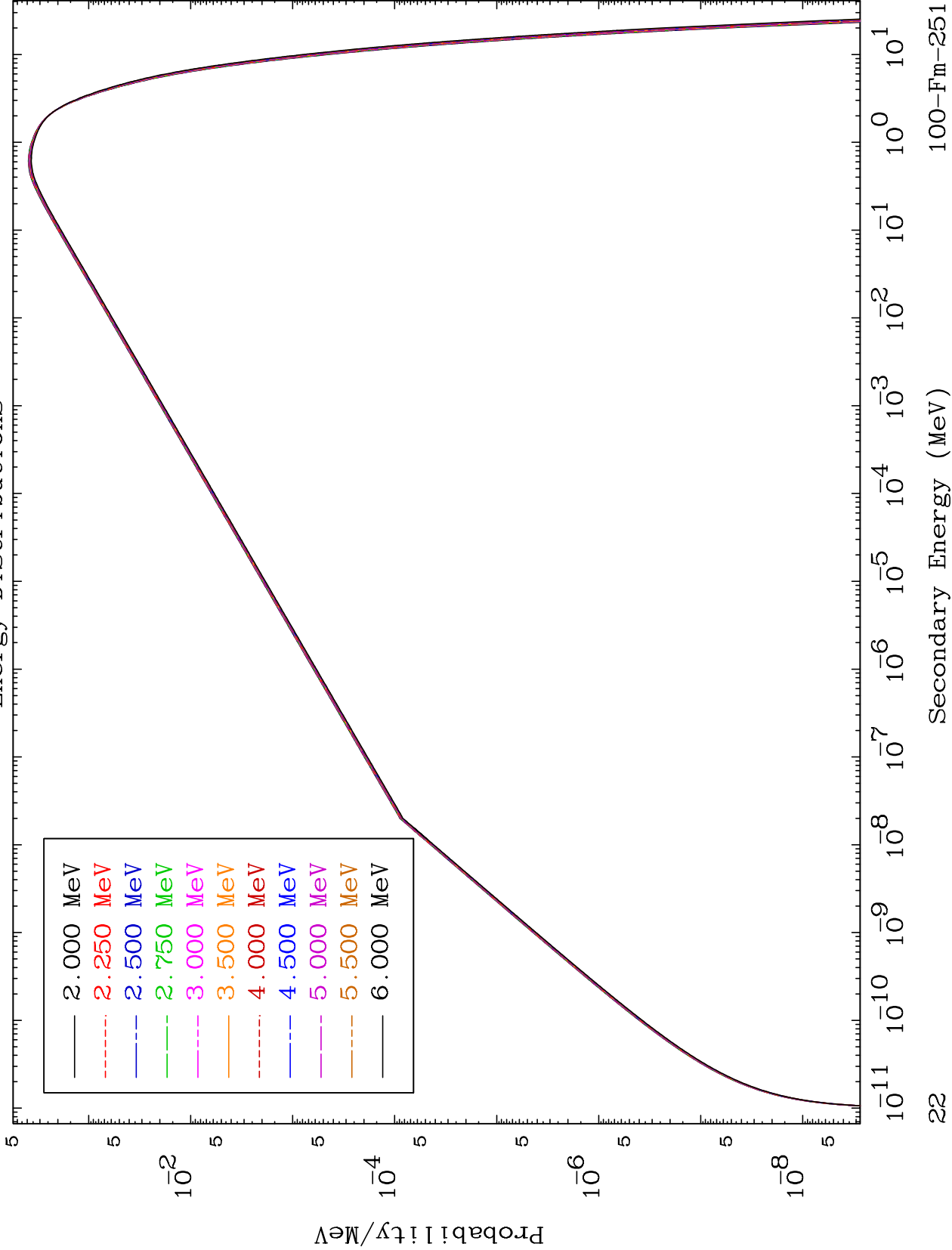


100-Fm-251

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Fission Energy Distributions

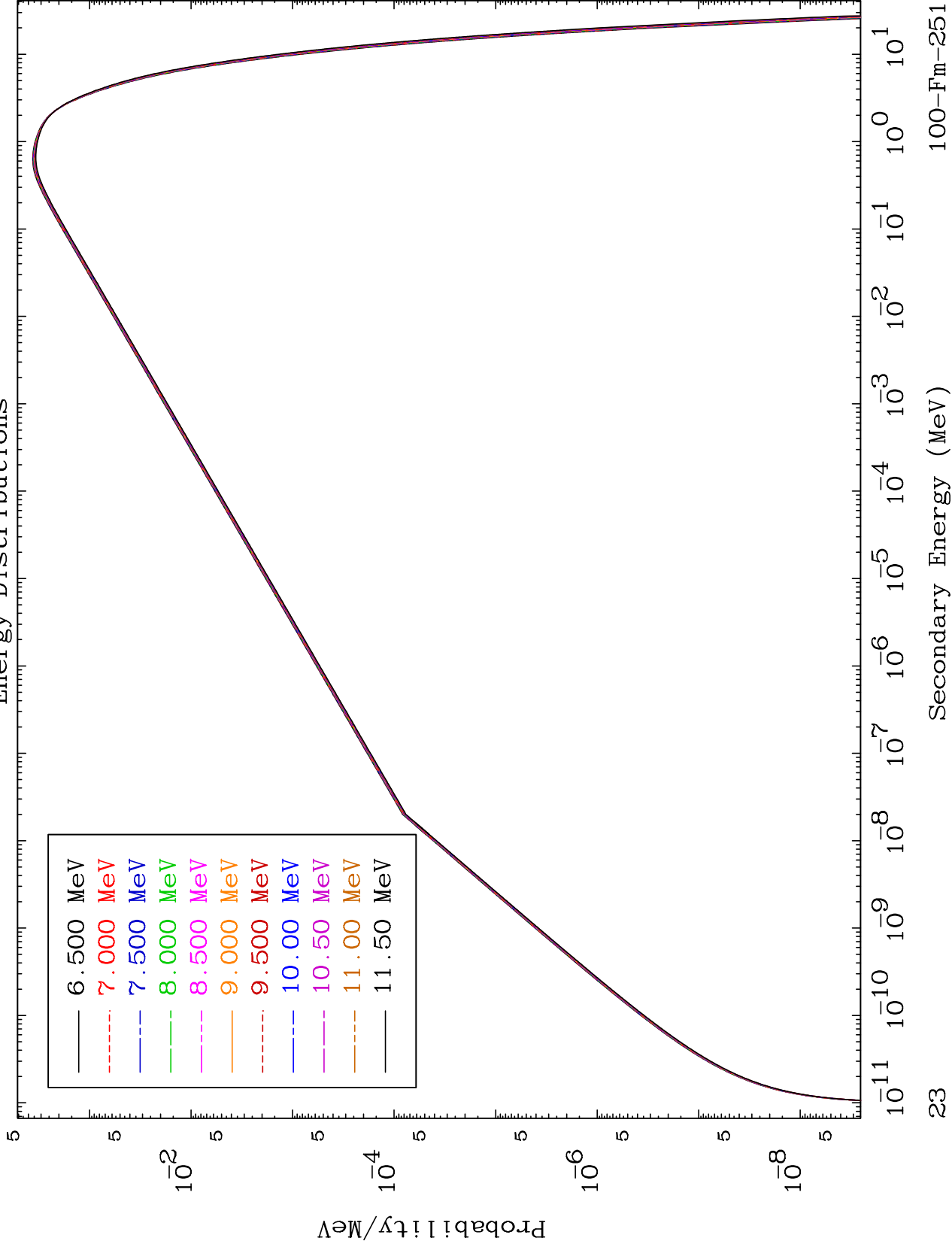
100-Fm-251



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Fission Energy Distributions

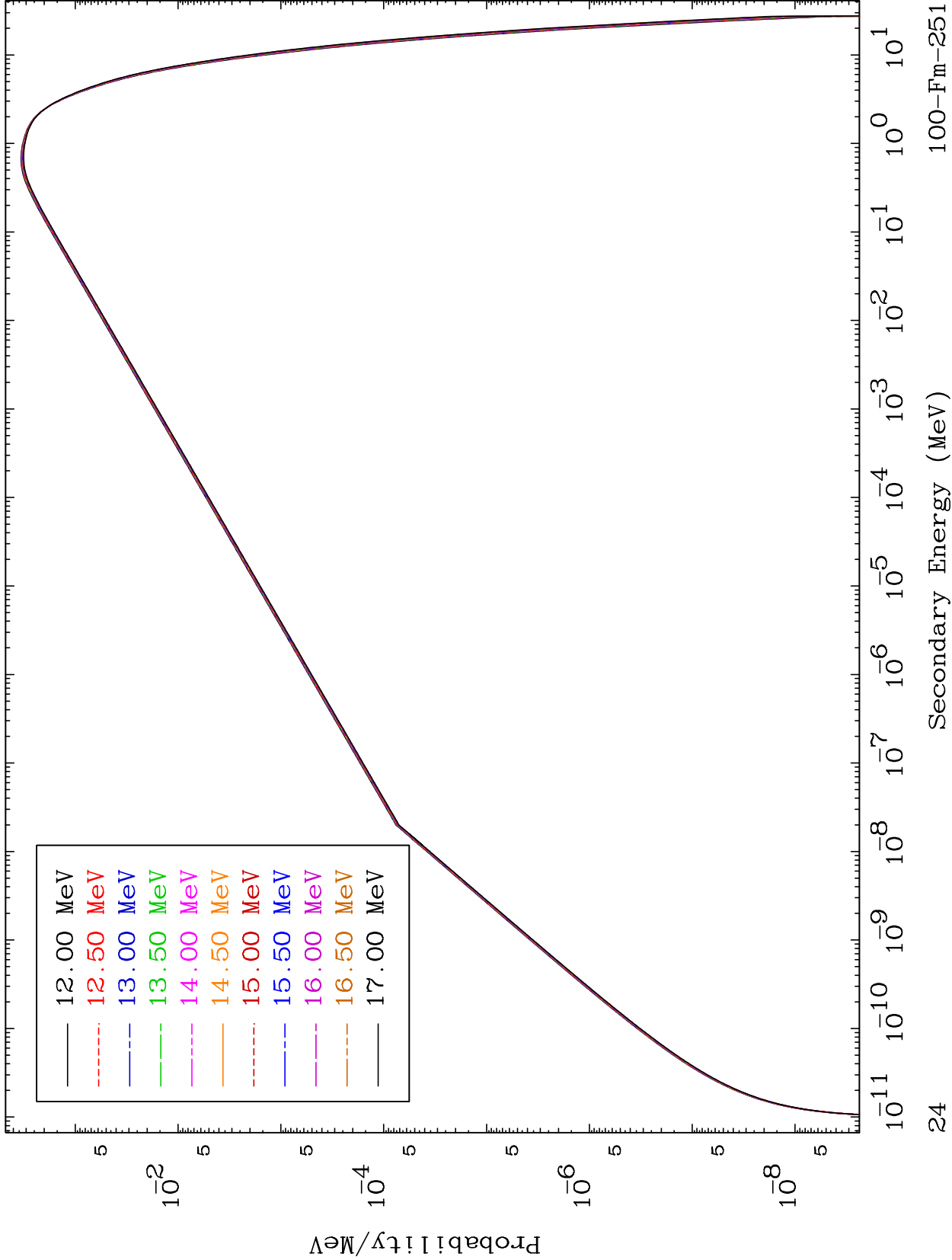
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Fission Energy Distributions

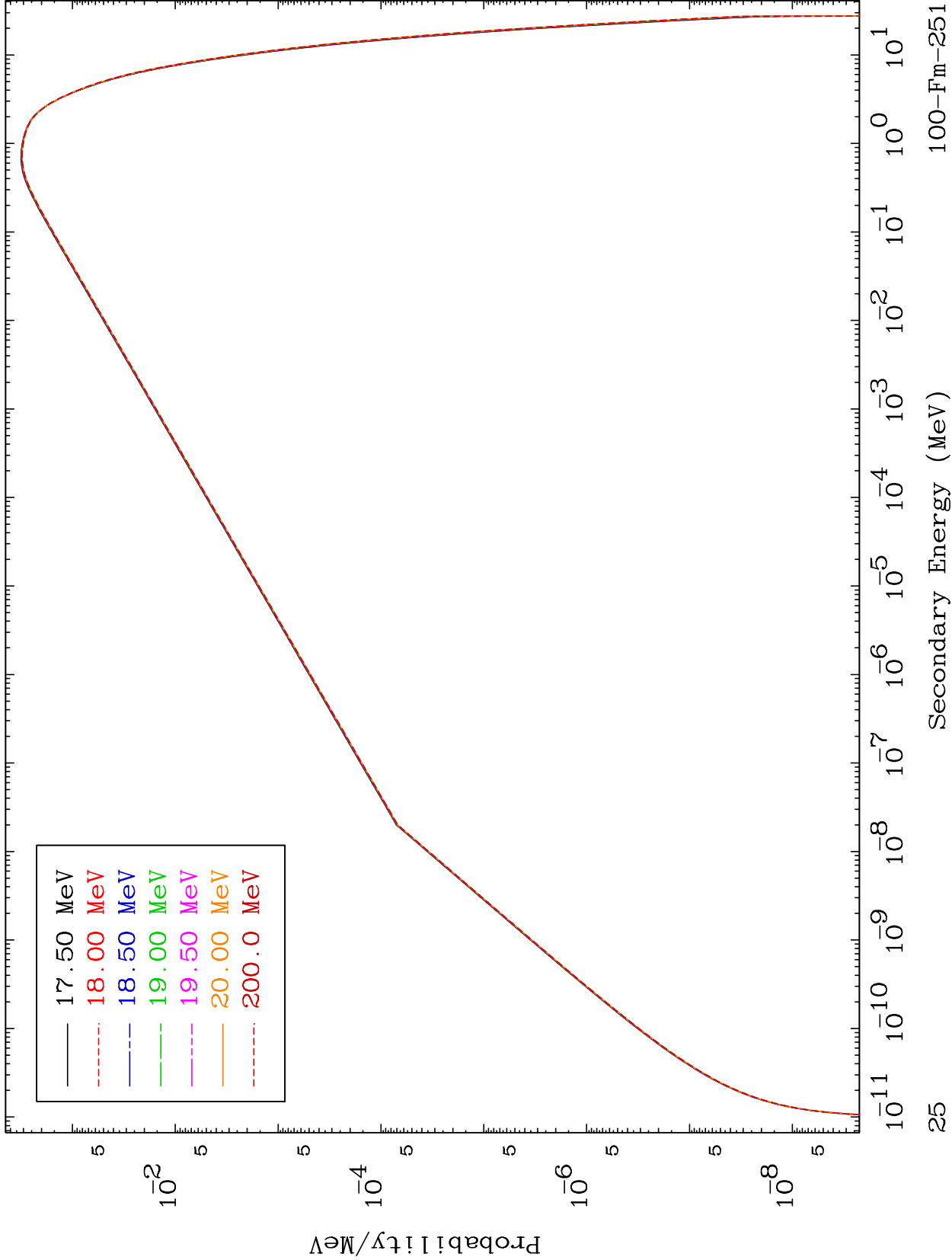
100-Fm-251



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Fission Energy Distributions

100-Fm-251

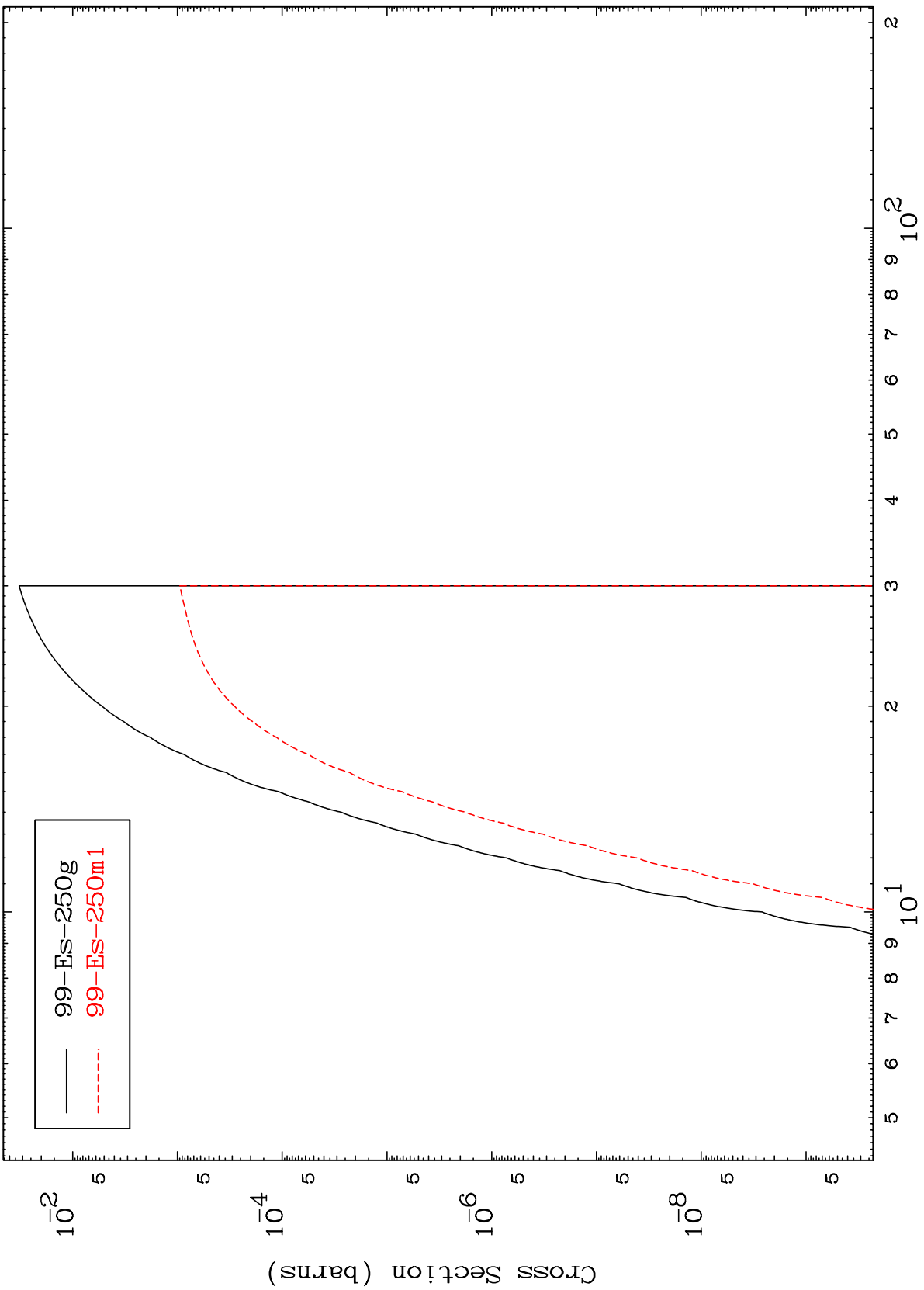


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(n,n') p

100-Fm-251

Radionuclide Production Cross Section



26

Incident Energy (MeV)

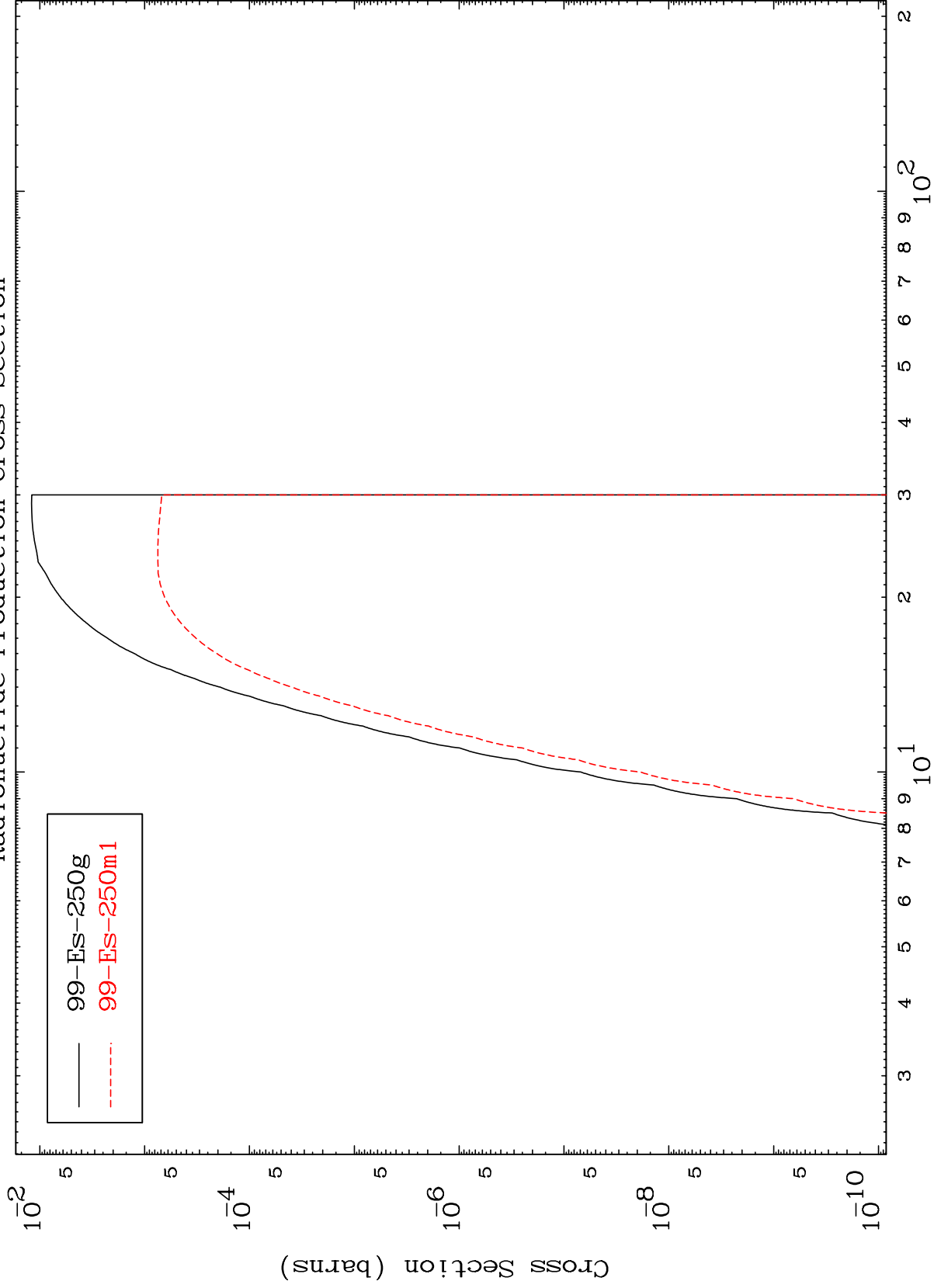
100-Fm-251

MAT 9932

(n,d)

100-Fm-251

Radionuclide Production Cross Section



27

Incident Energy (MeV)

100-Fm-251