

Program EVALPLOT
(Version 2021-1)

by

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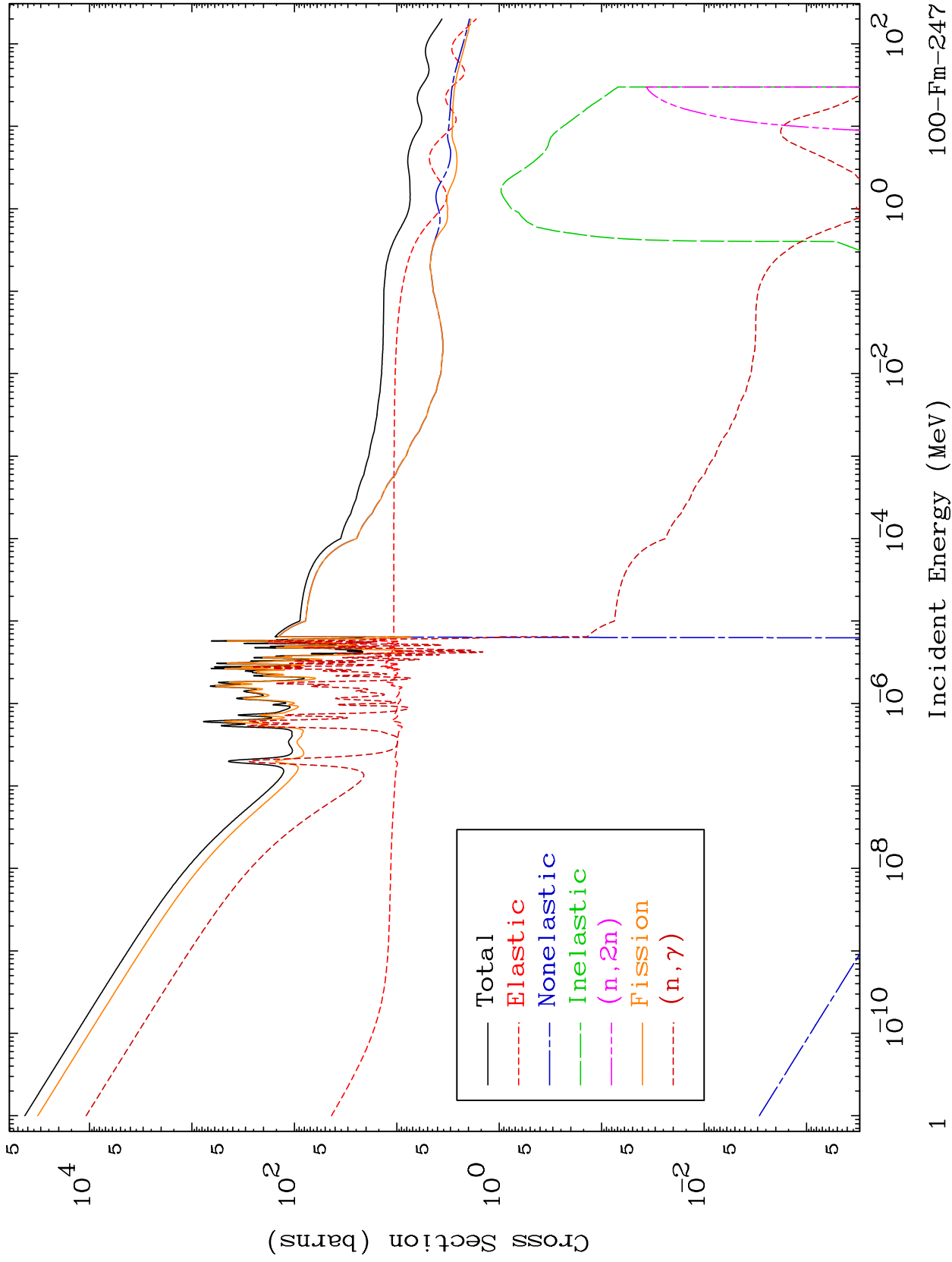
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9928

Neutron Major
293 Kelvin Cross Sections

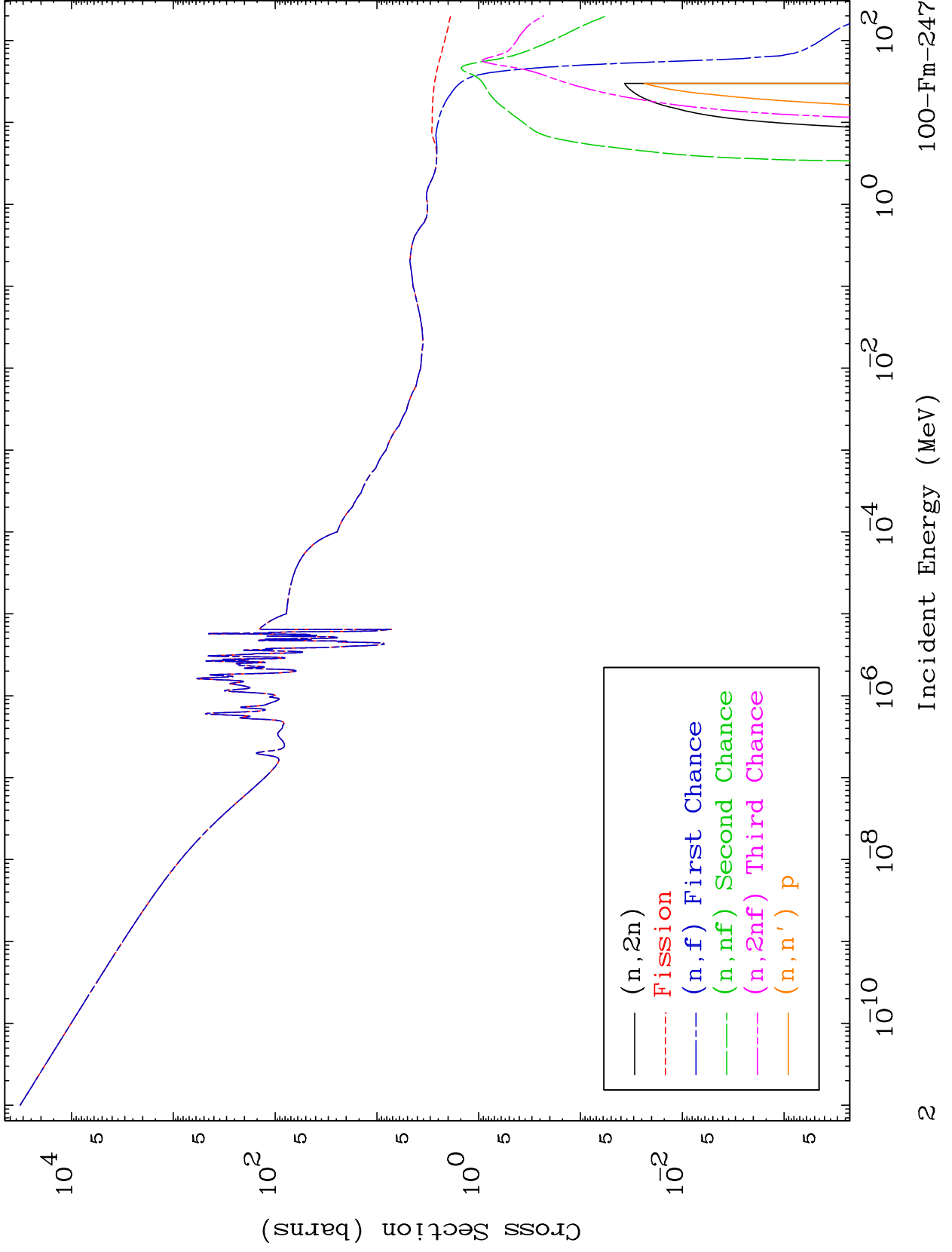
100-Fm-247



MAT 9928

Neutron Absorption
293 Kelvin Cross Sections

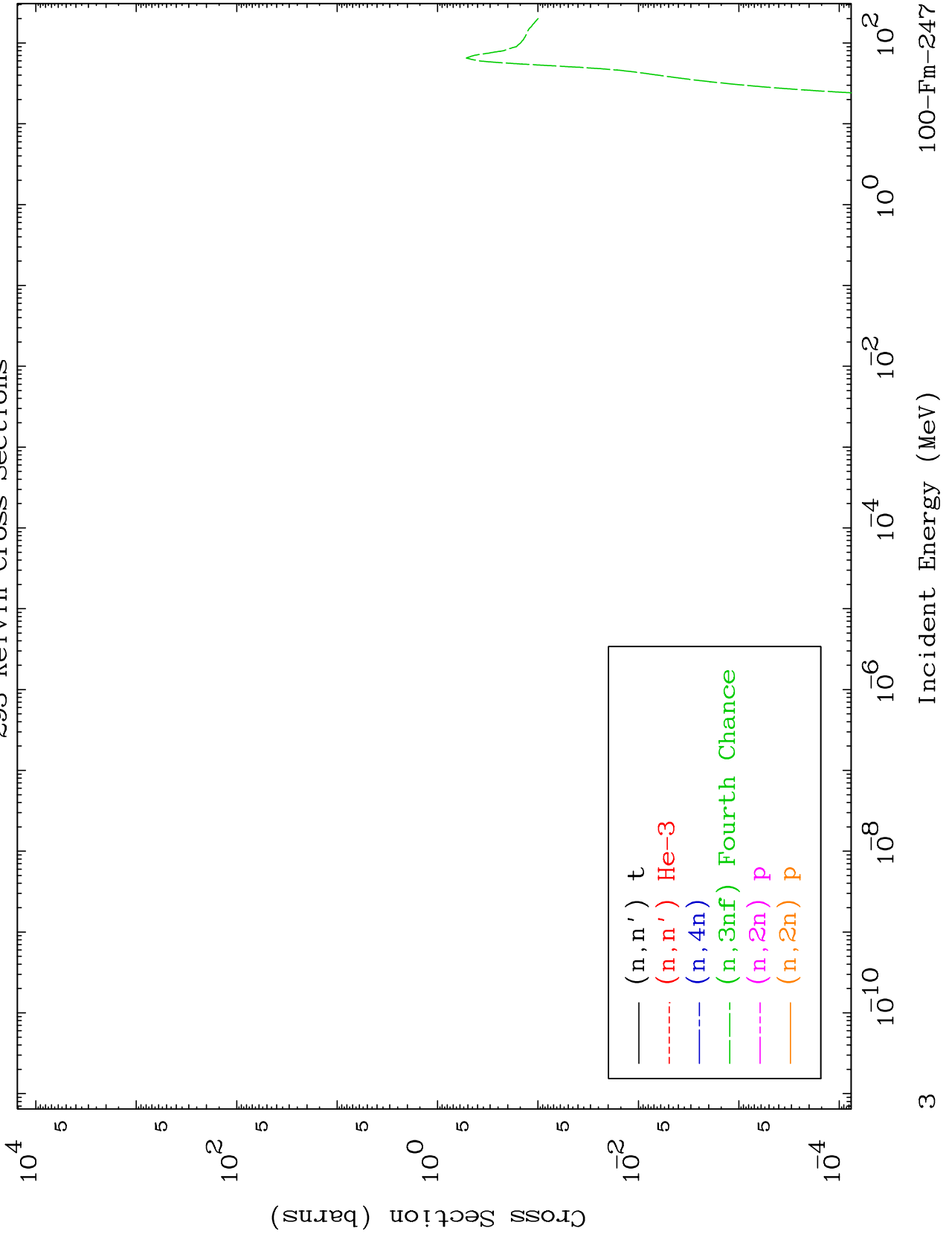
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MAT 9928

Neutron Absorption
293 Kelvin Cross Sections

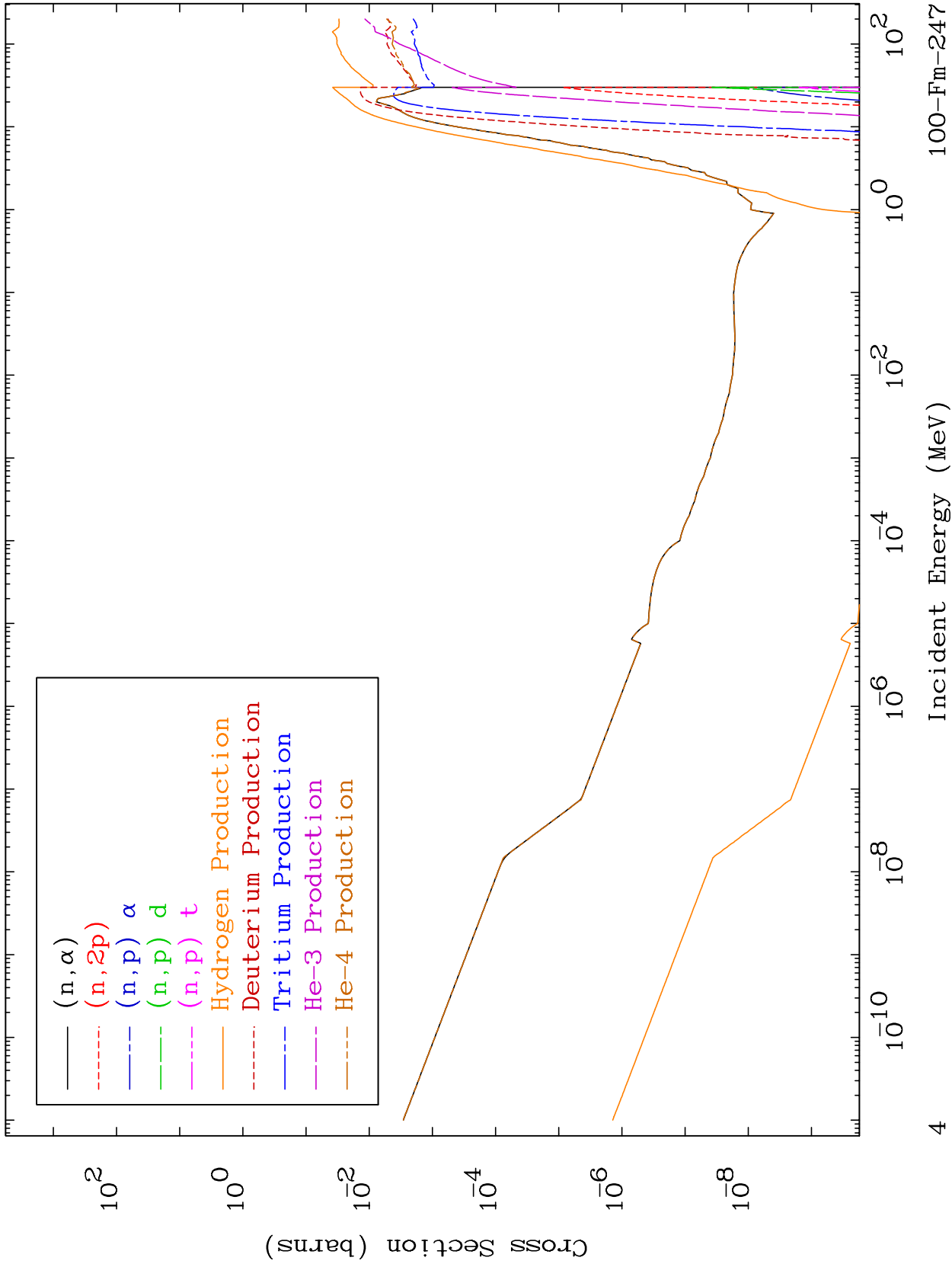
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MAT 9928

Neutron Absorption
293 Kelvin Cross Sections

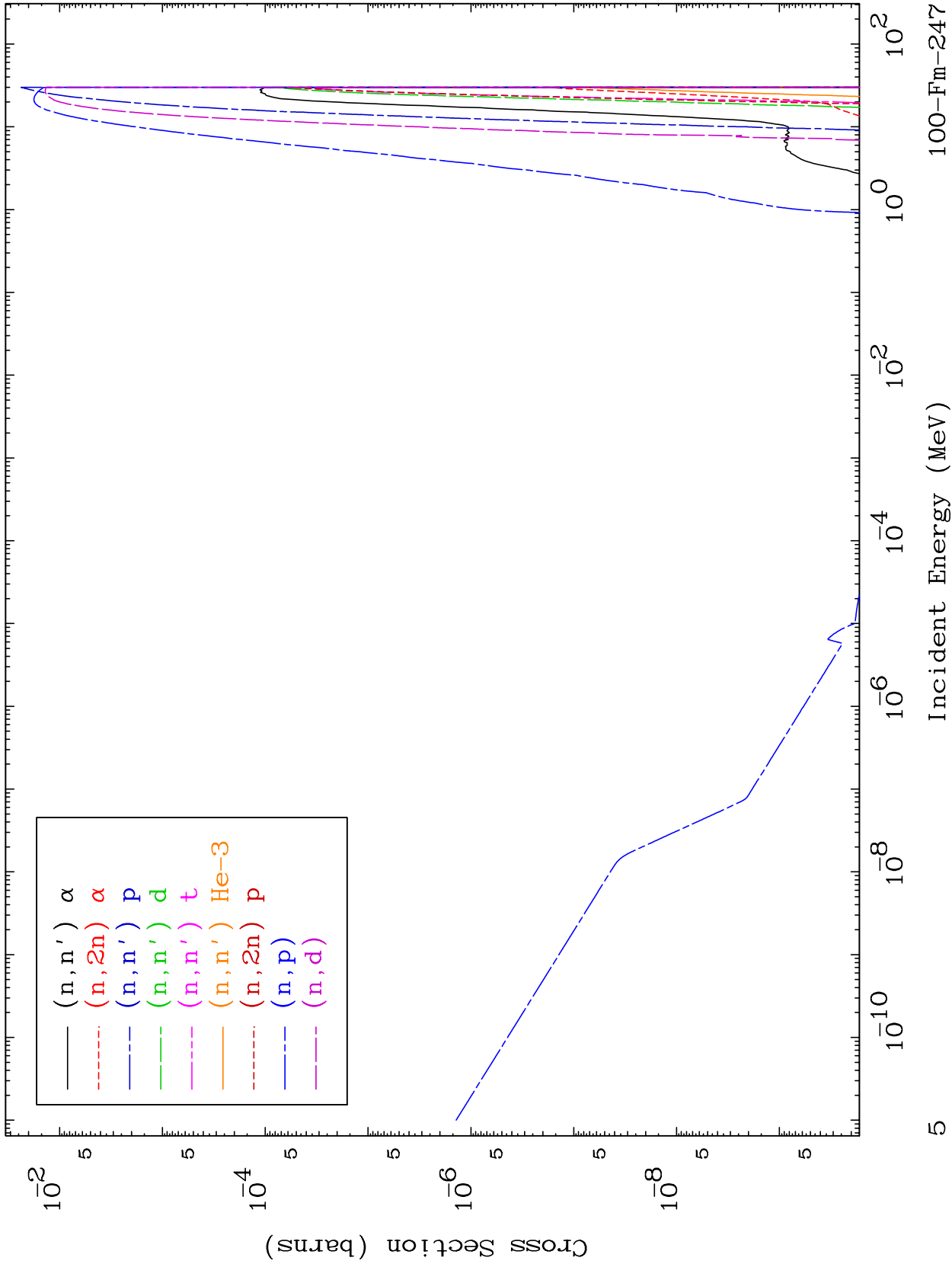
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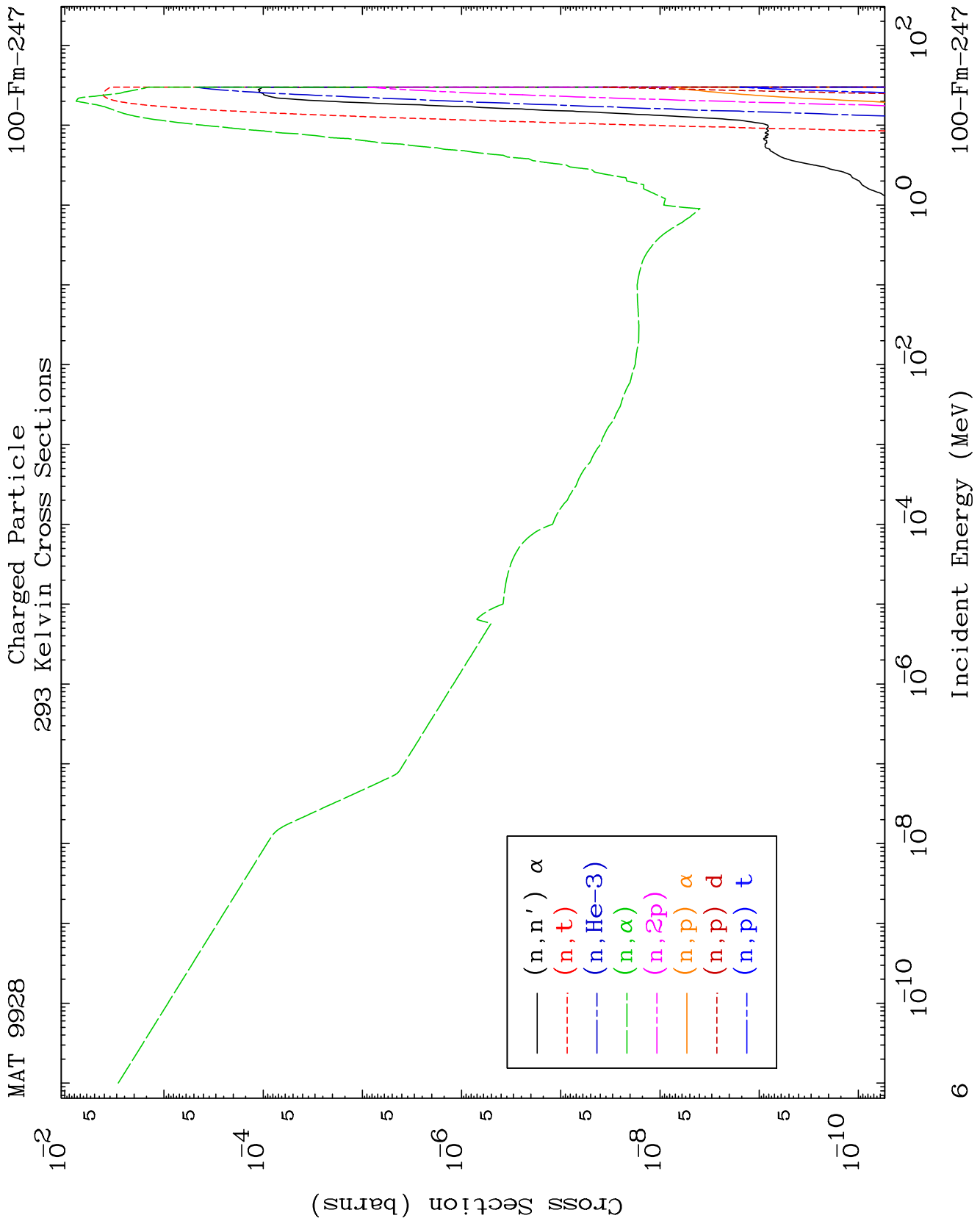


MAT 9928

Charged Particle
293 Kelvin Cross Sections

100-Fm-247

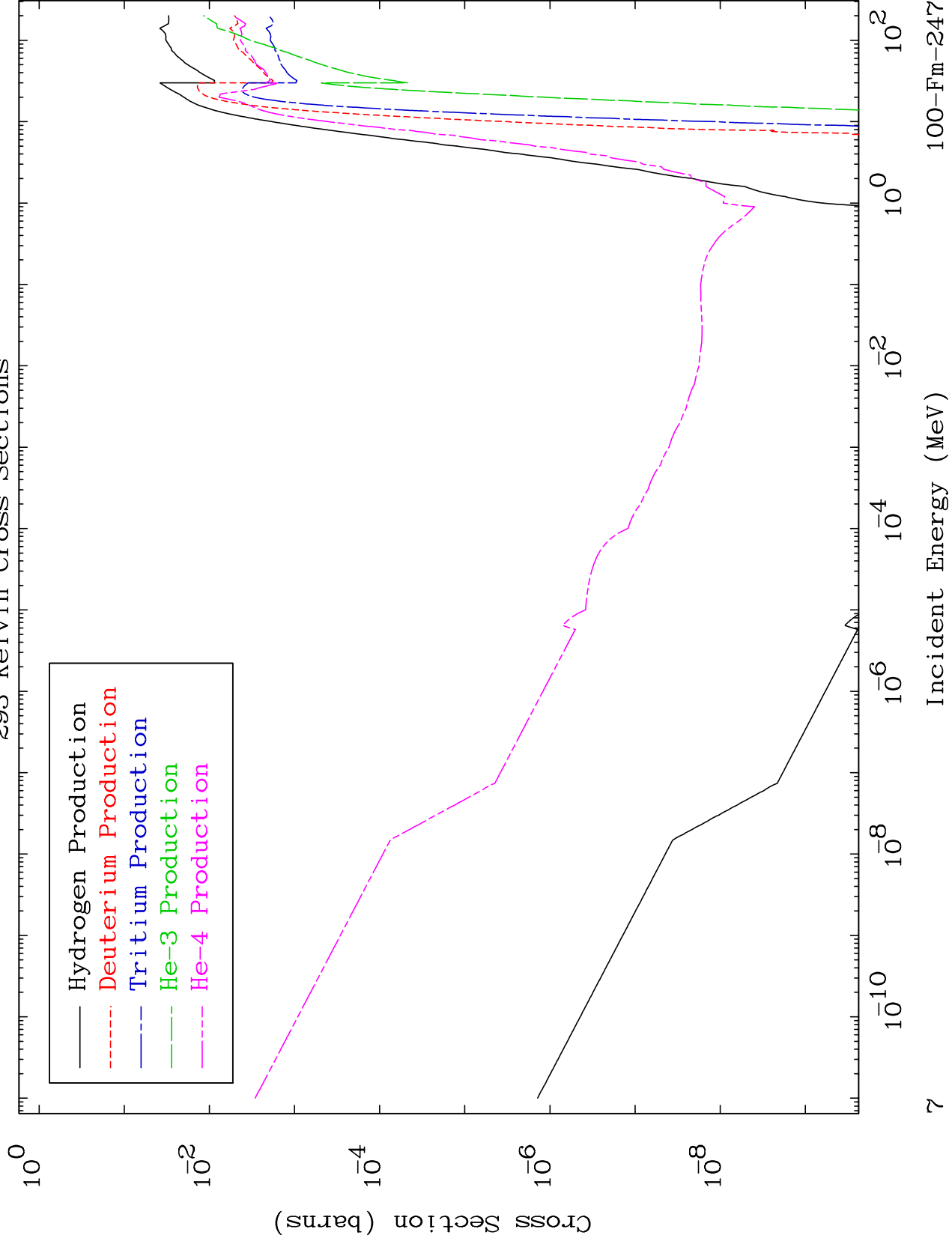




MAT 9928

Particle Production
293 Kelvin Cross Sections

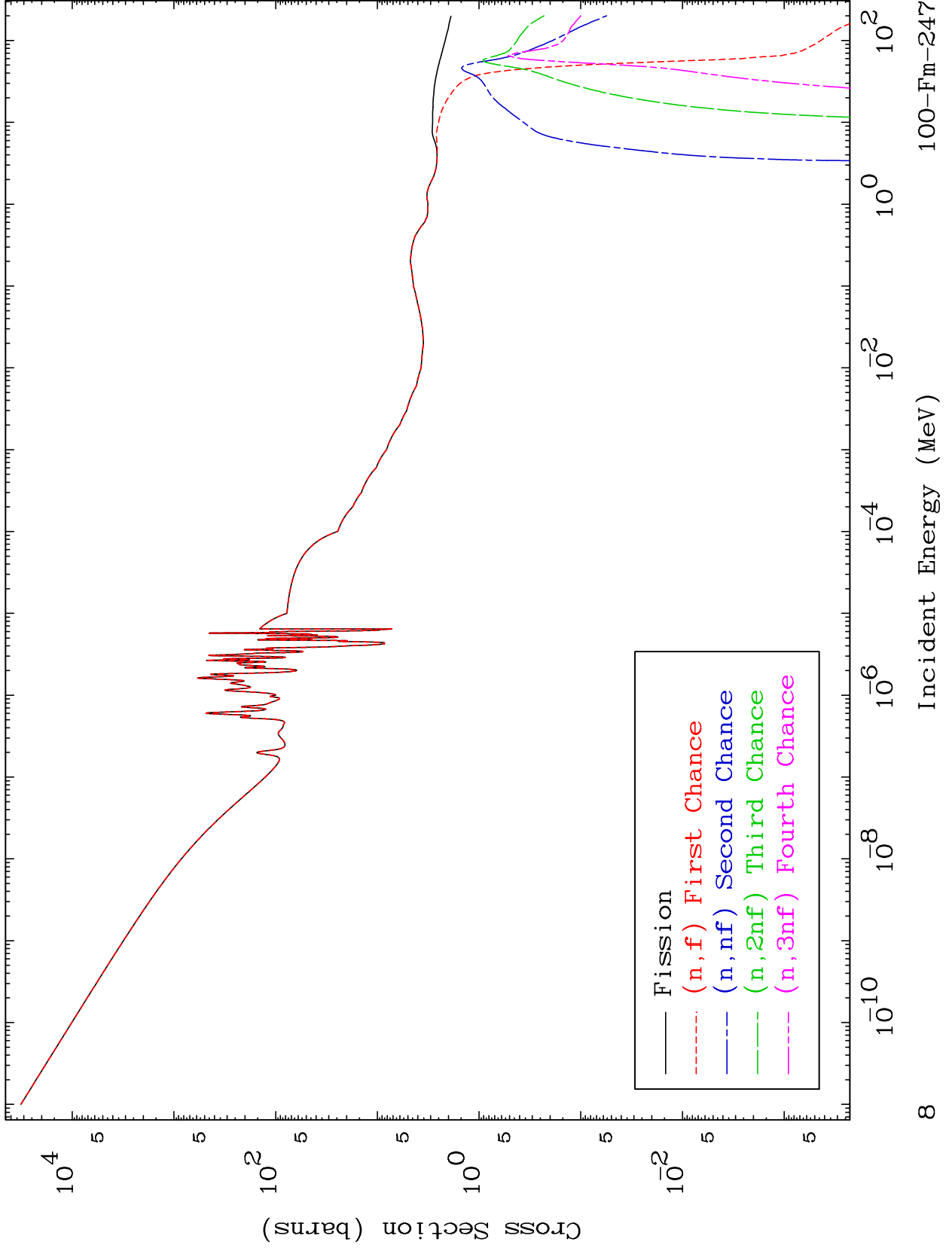
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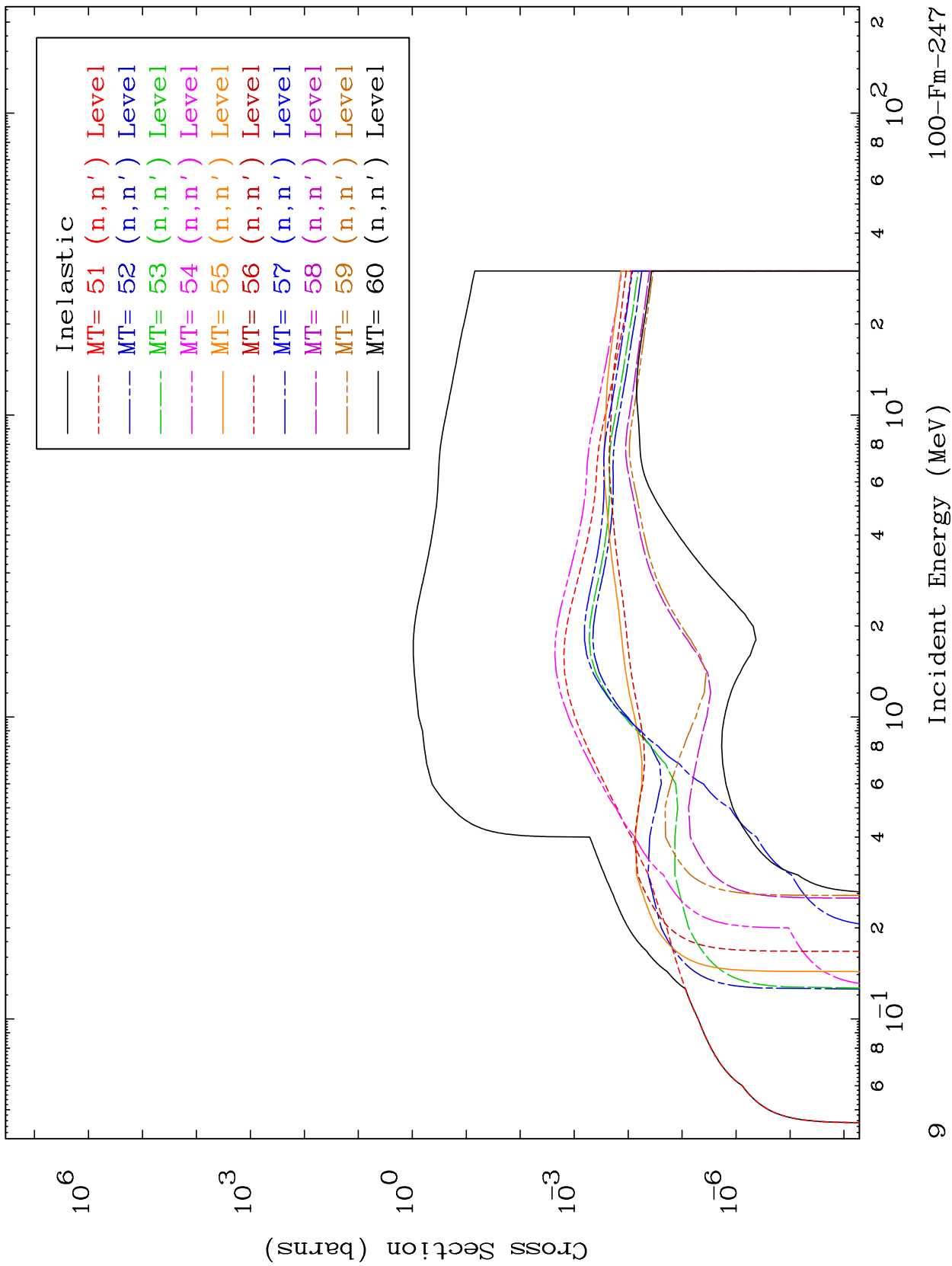


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Fission
293 Kelvin Cross Sections

100-Fm-247



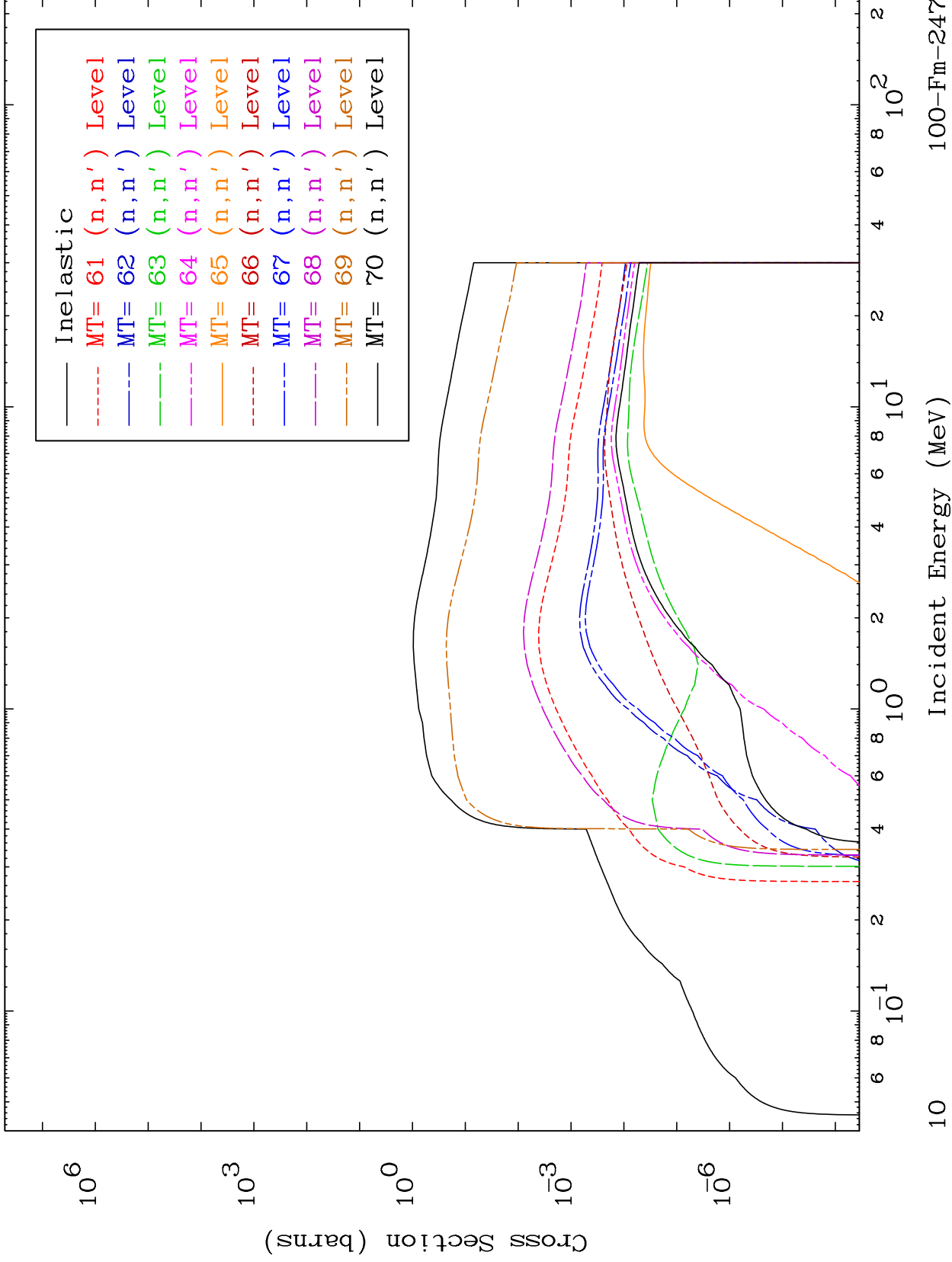


MAT 9928

(n,n') Levels

100-Fm-247

293 Kelvin Cross Sections



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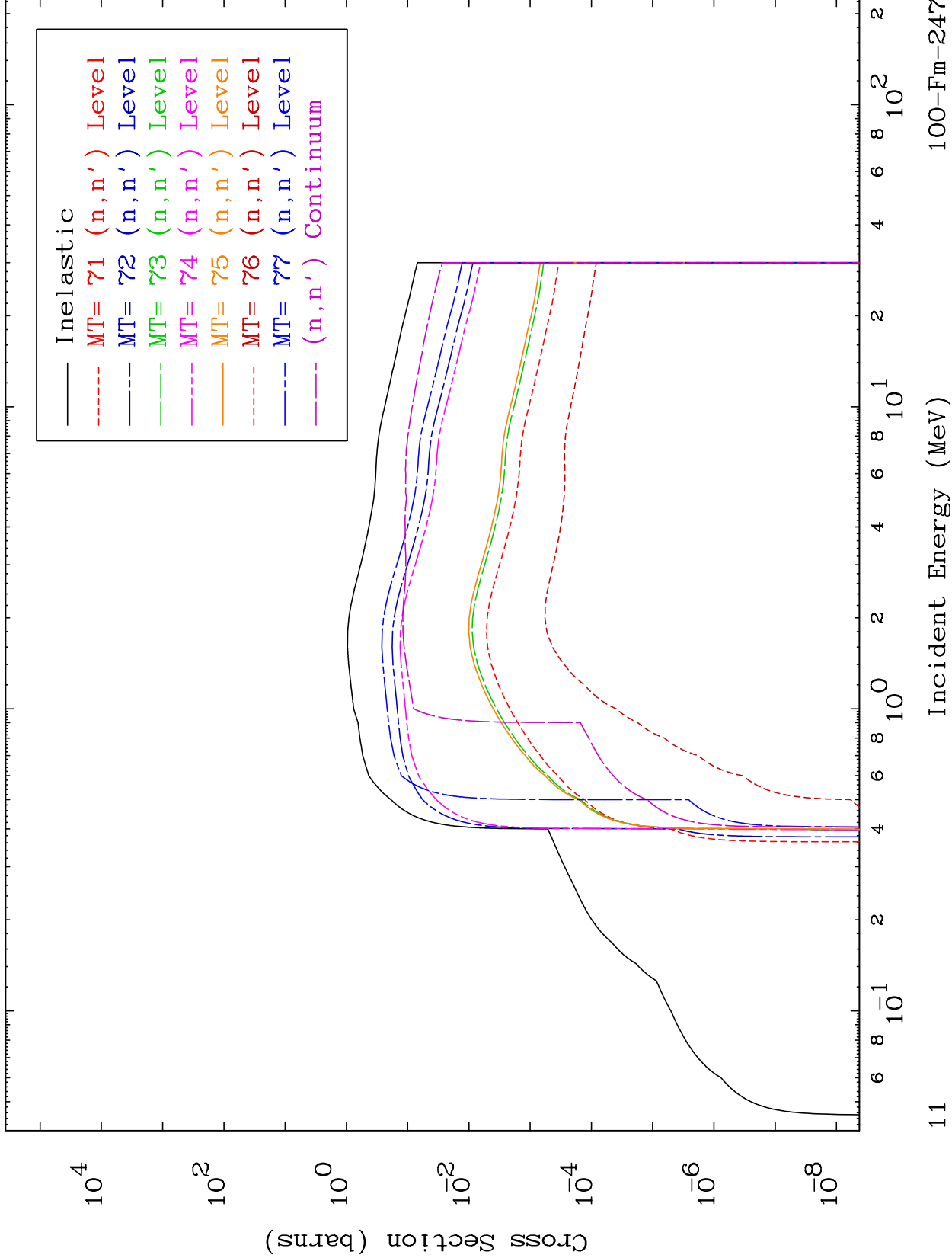
Incident Energy (MeV)

100-Fm-247

MAT 9928

(n,n') Levels
293 Kelvin Cross Sections

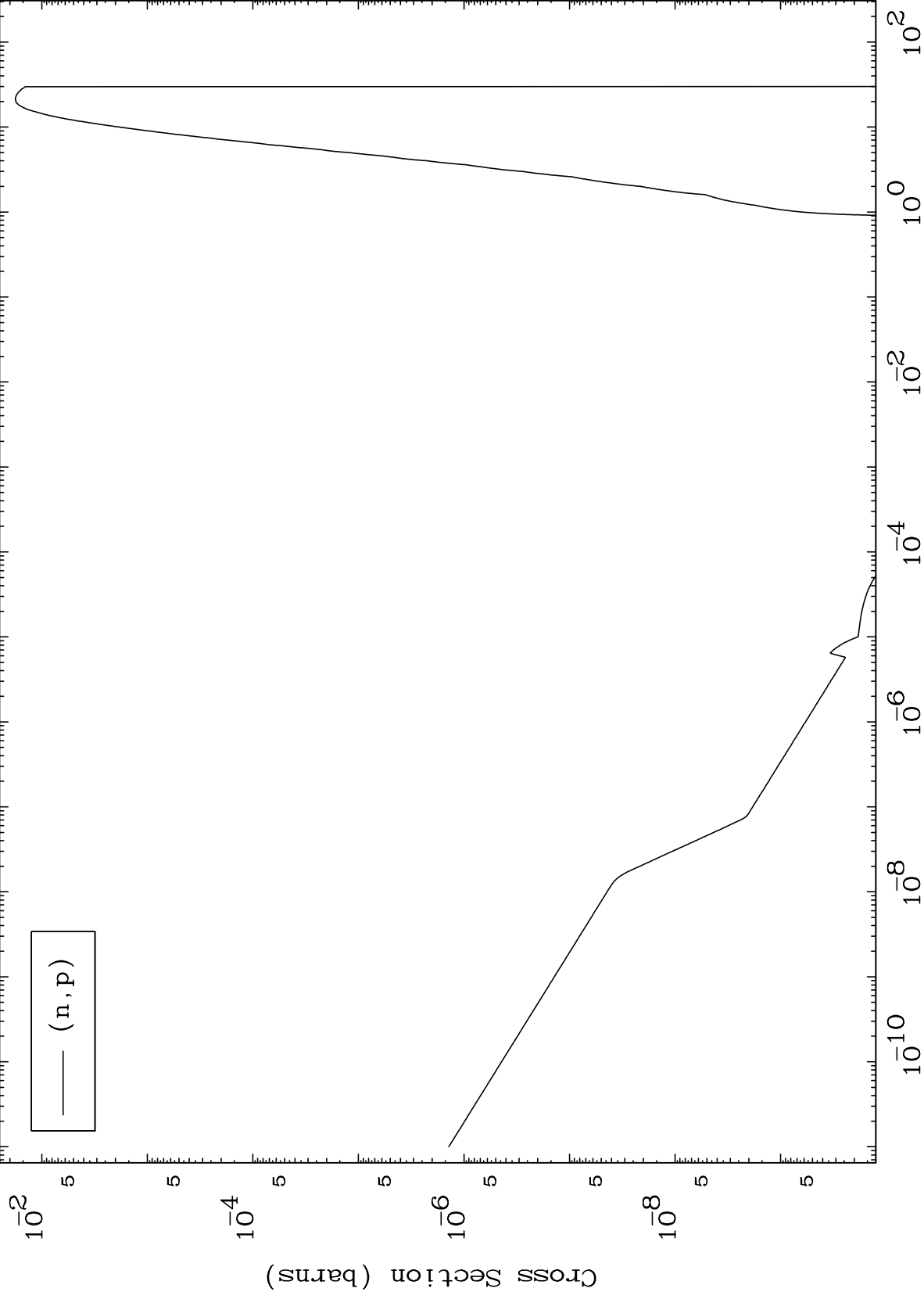
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(n,p) Levels
293 Kelvin Cross Sections

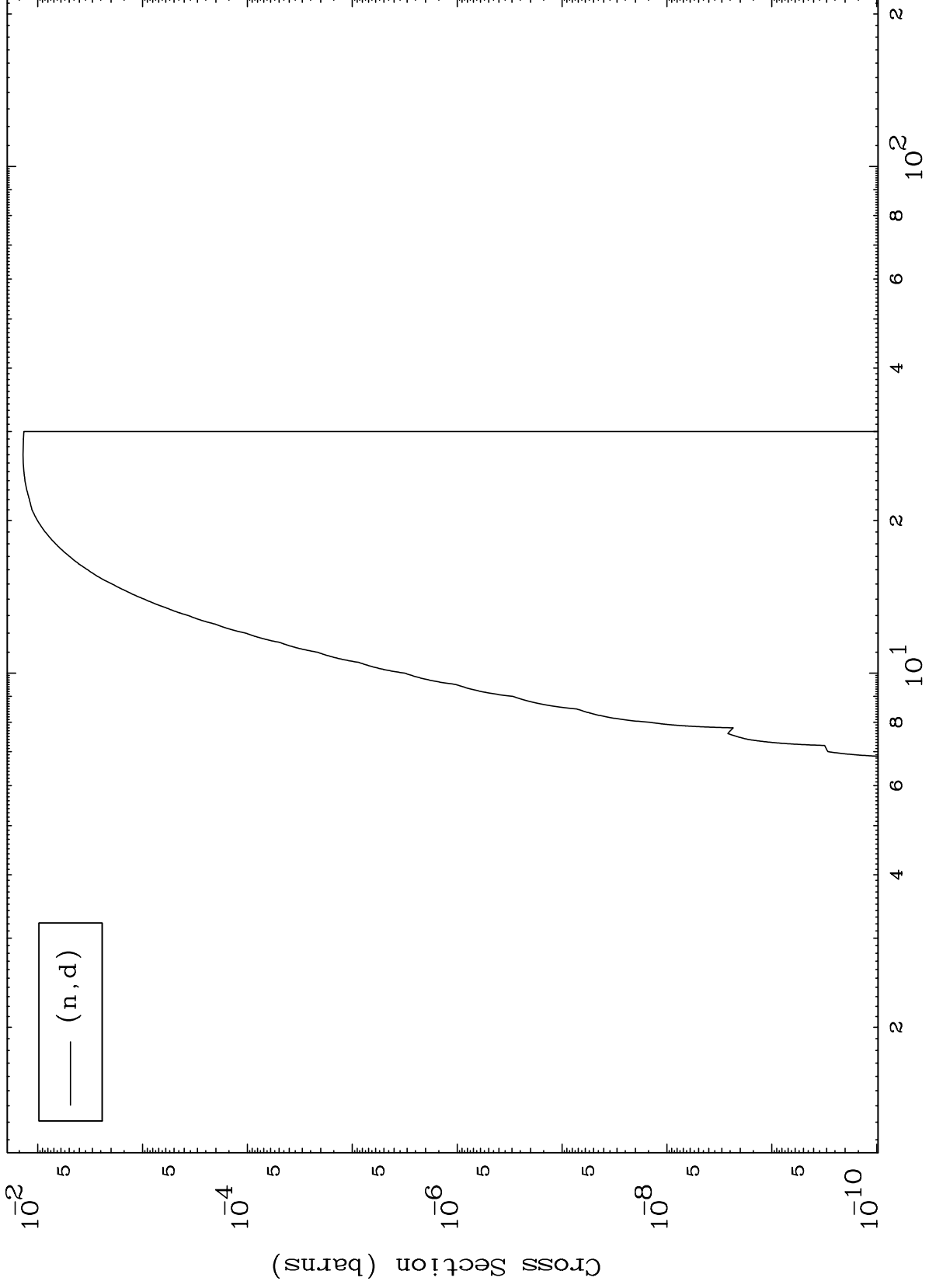
100-Fm-247



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(n,d) Levels
293 Kelvin Cross Sections

100-Fm-247



13

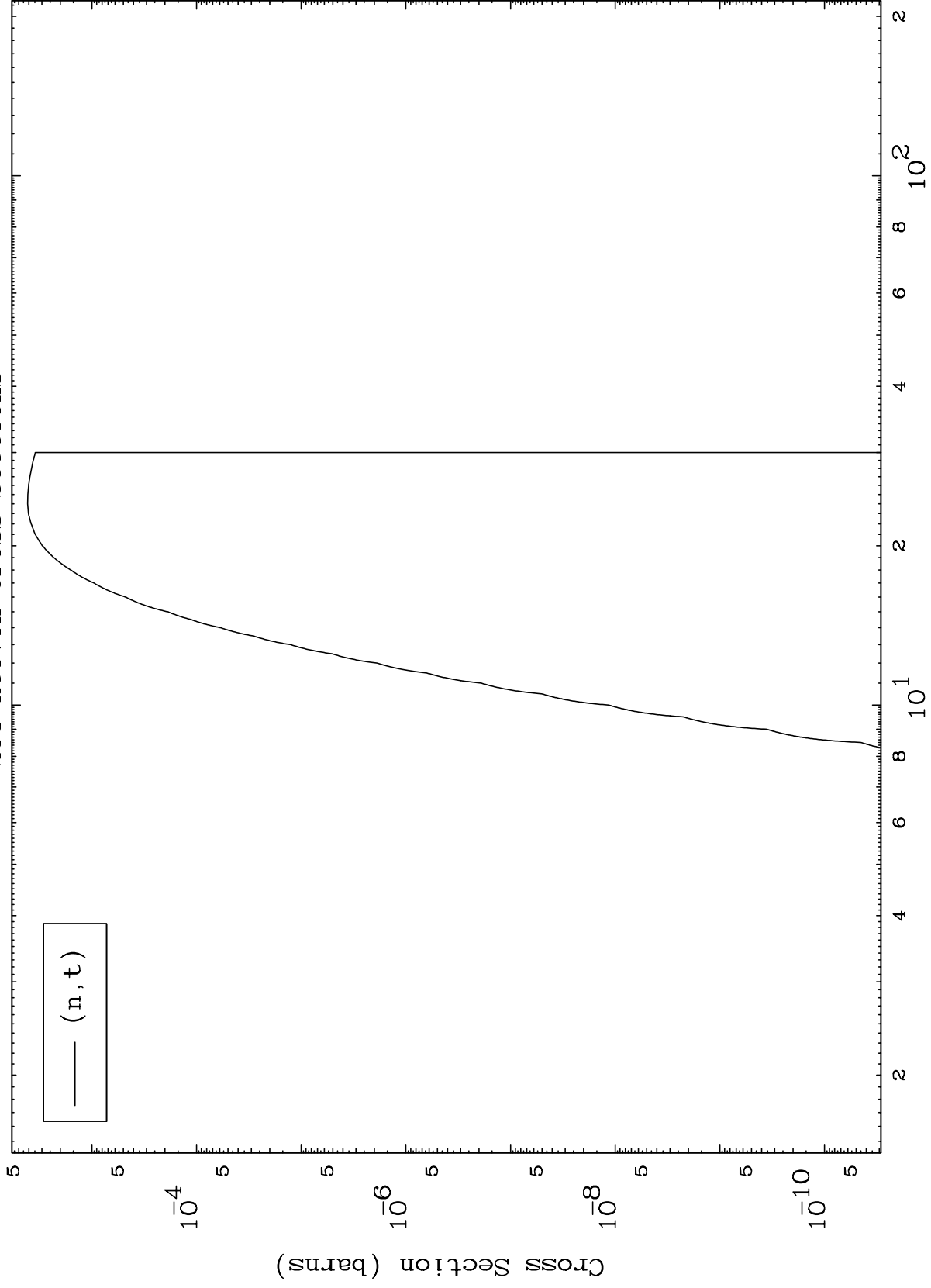
Incident Energy (MeV)

100-Fm-247

MAT 9928

(n,t) Levels
293 Kelvin Cross Sections

100-Fm-247



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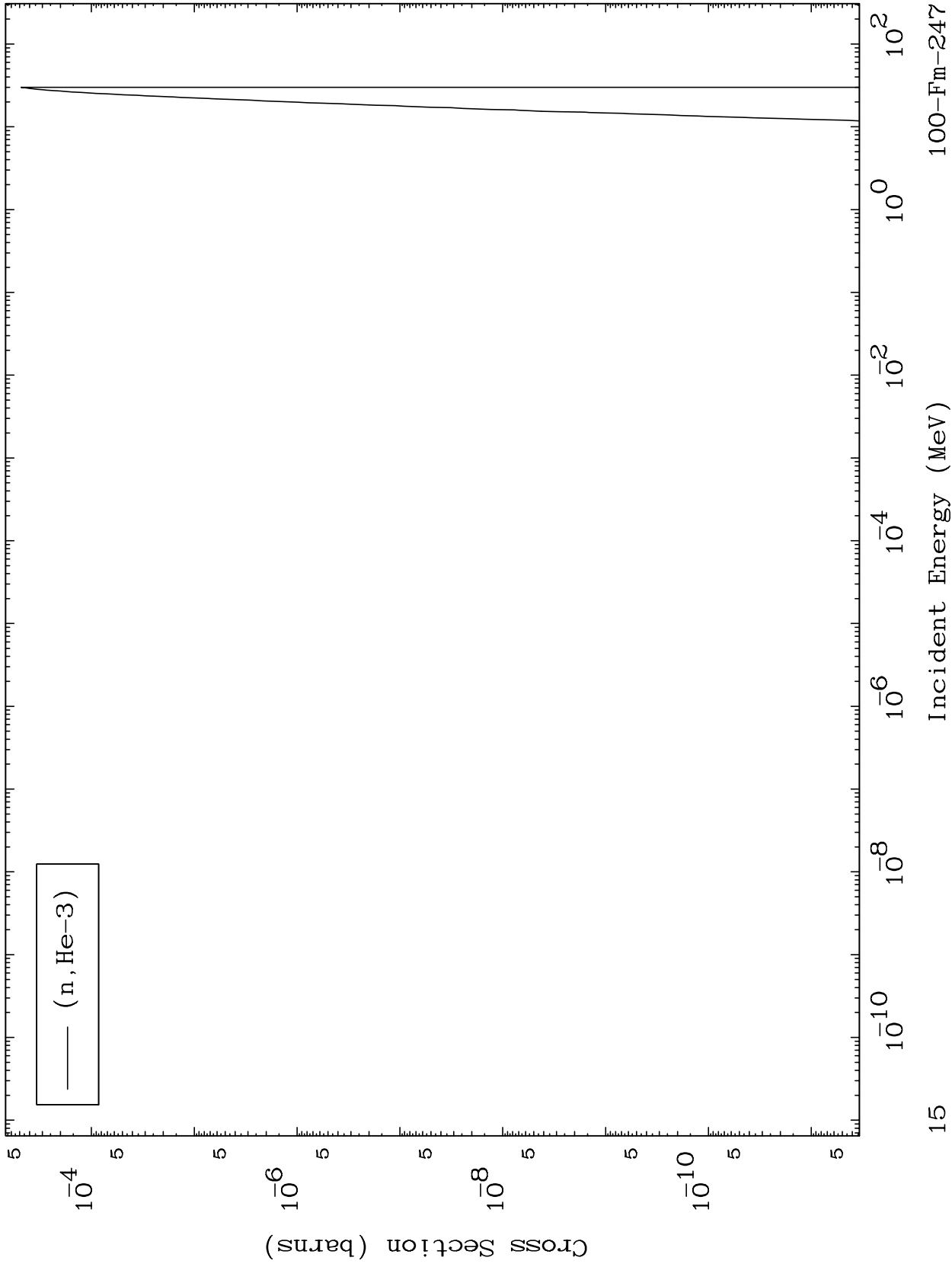
Incident Energy (MeV)

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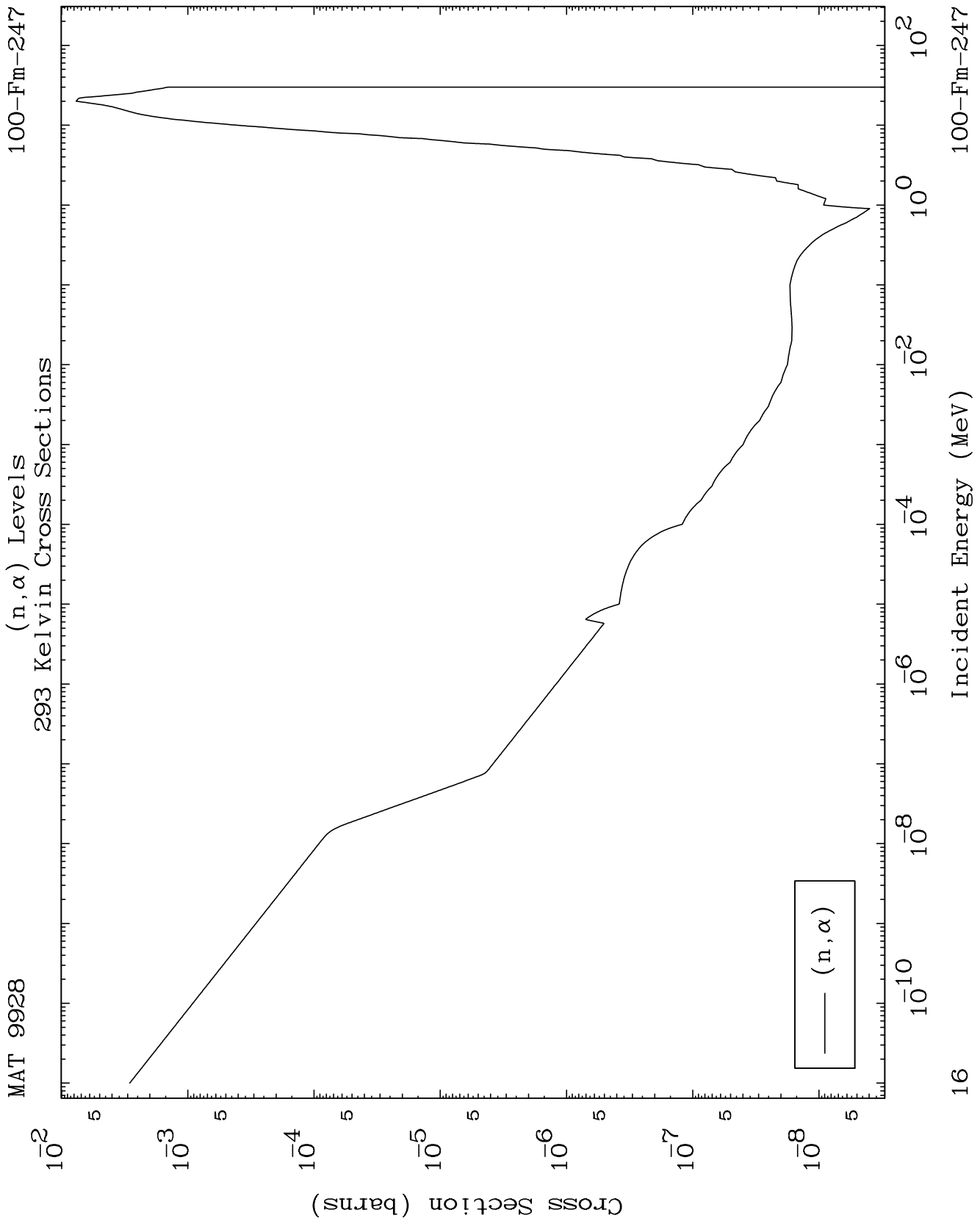
MAT 9928

(n,He3) Levels
293 Kelvin Cross Sections

100-Fm-247



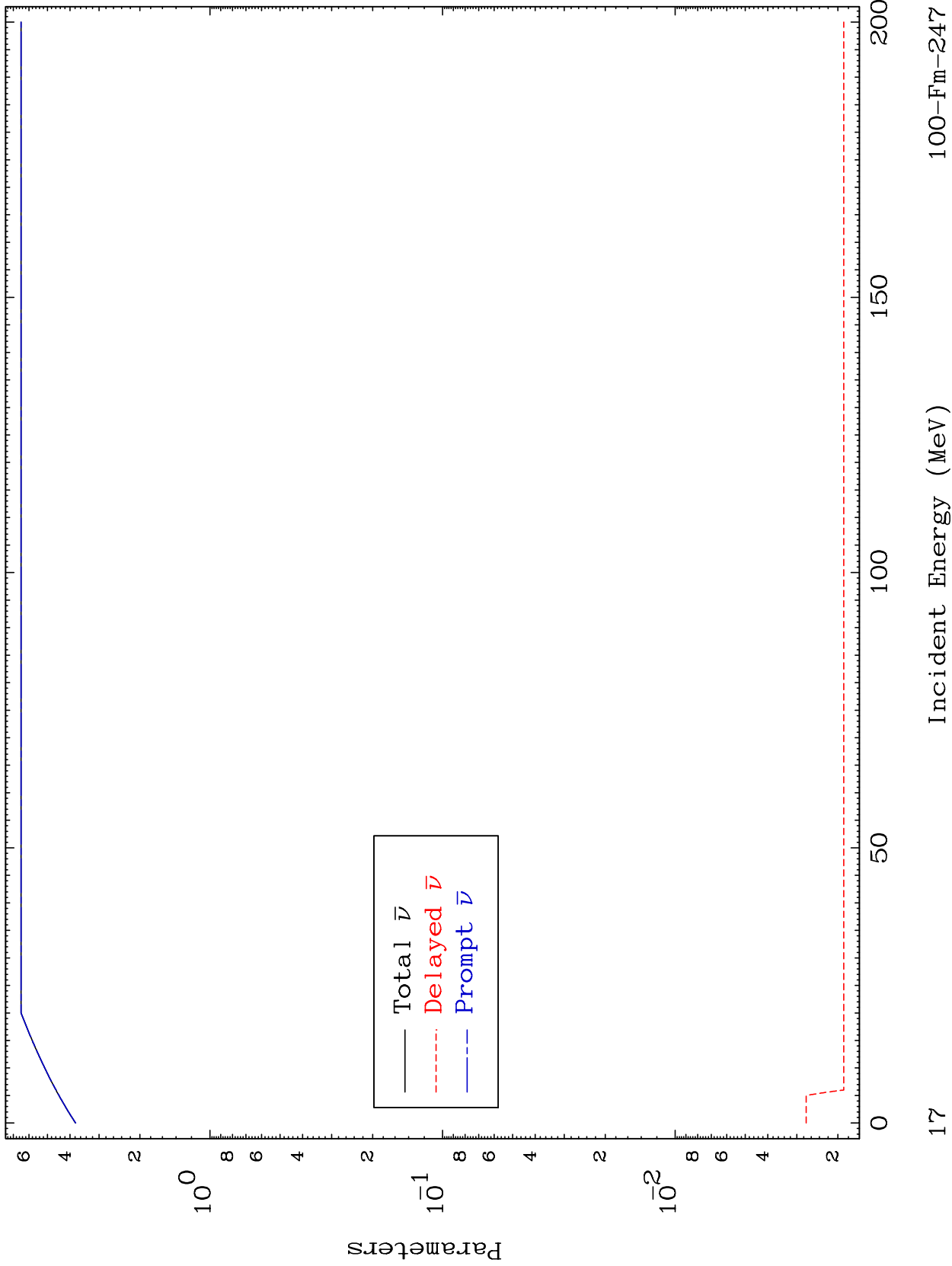
(n, He-3)

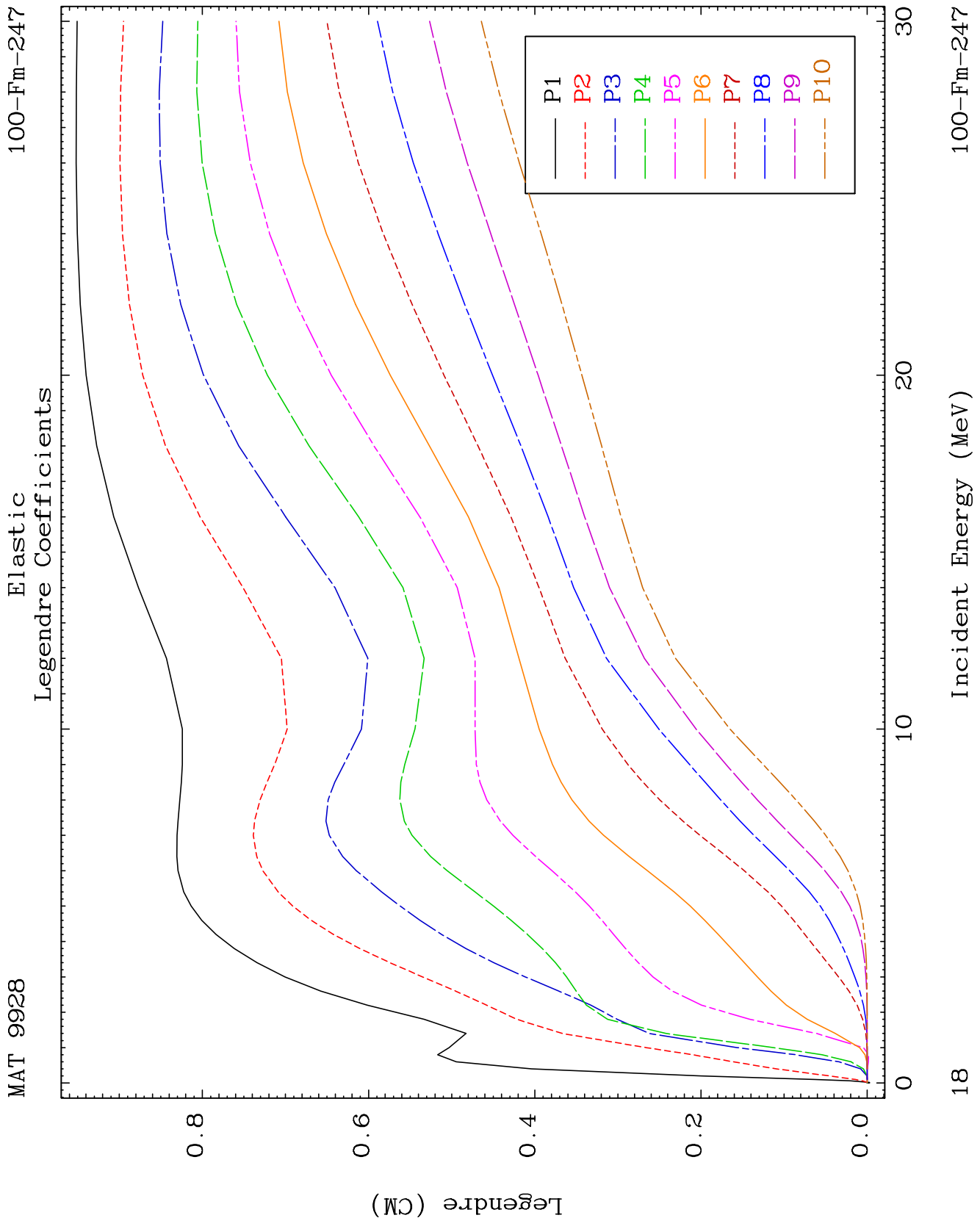


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Energy Release
Parameters

100-Fm-247

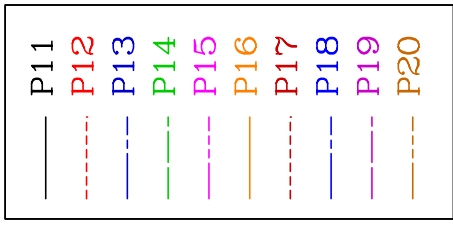
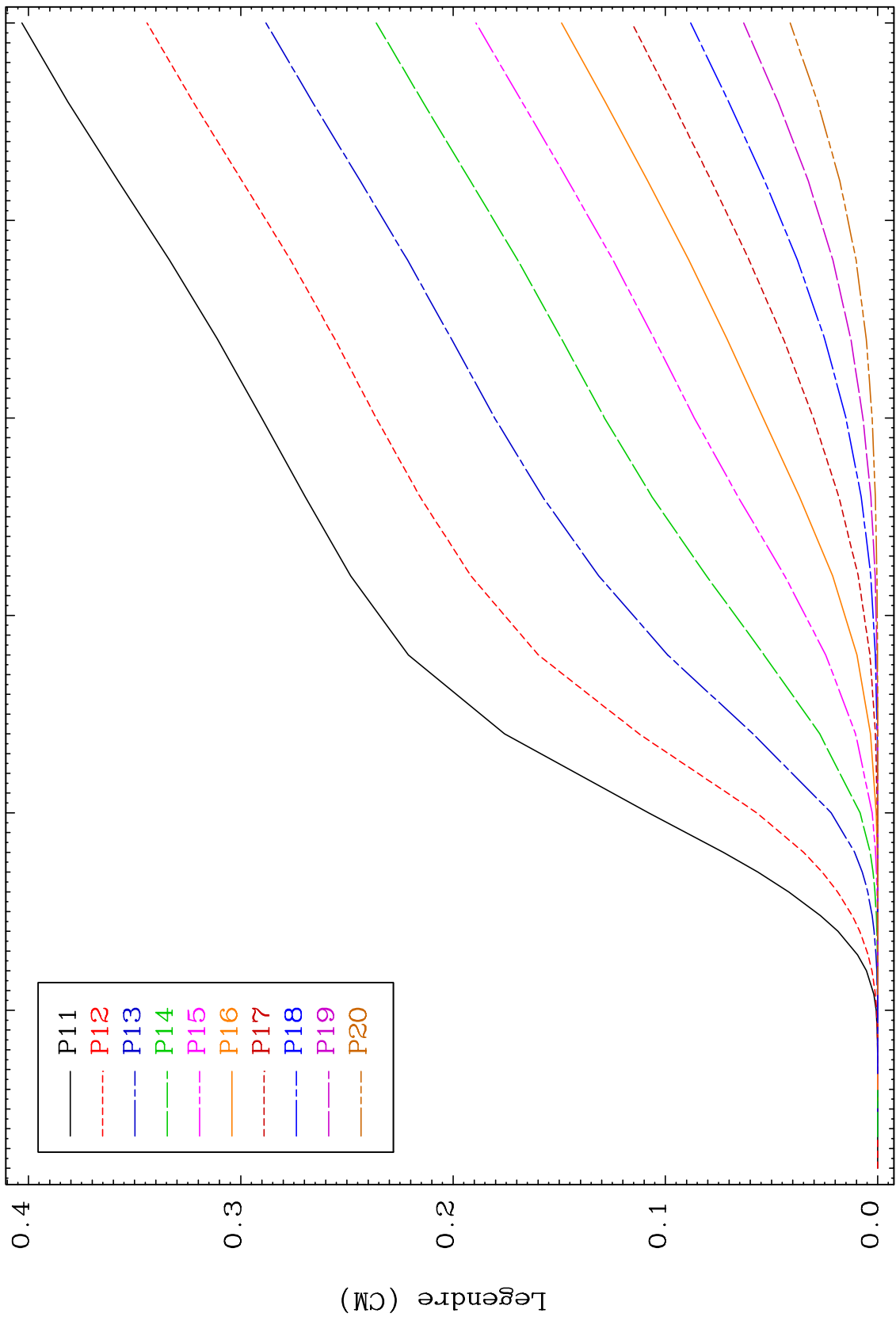




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Elastic Legendre Coefficients

100-Fm-247



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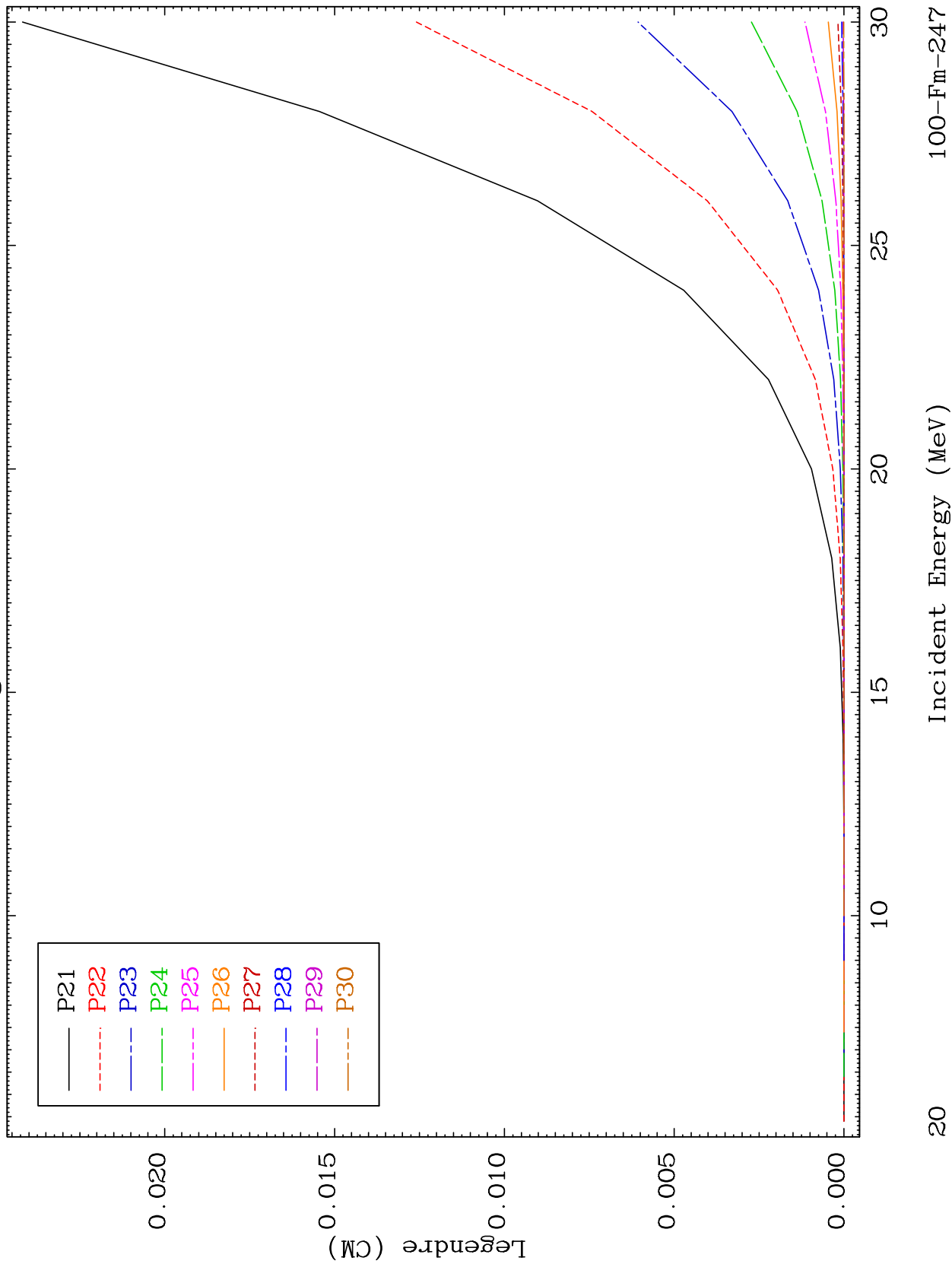
Incident Energy (MeV)

100-Fm-247

MAT 9928

Elastic Legendre Coefficients

100-Fm-247



20

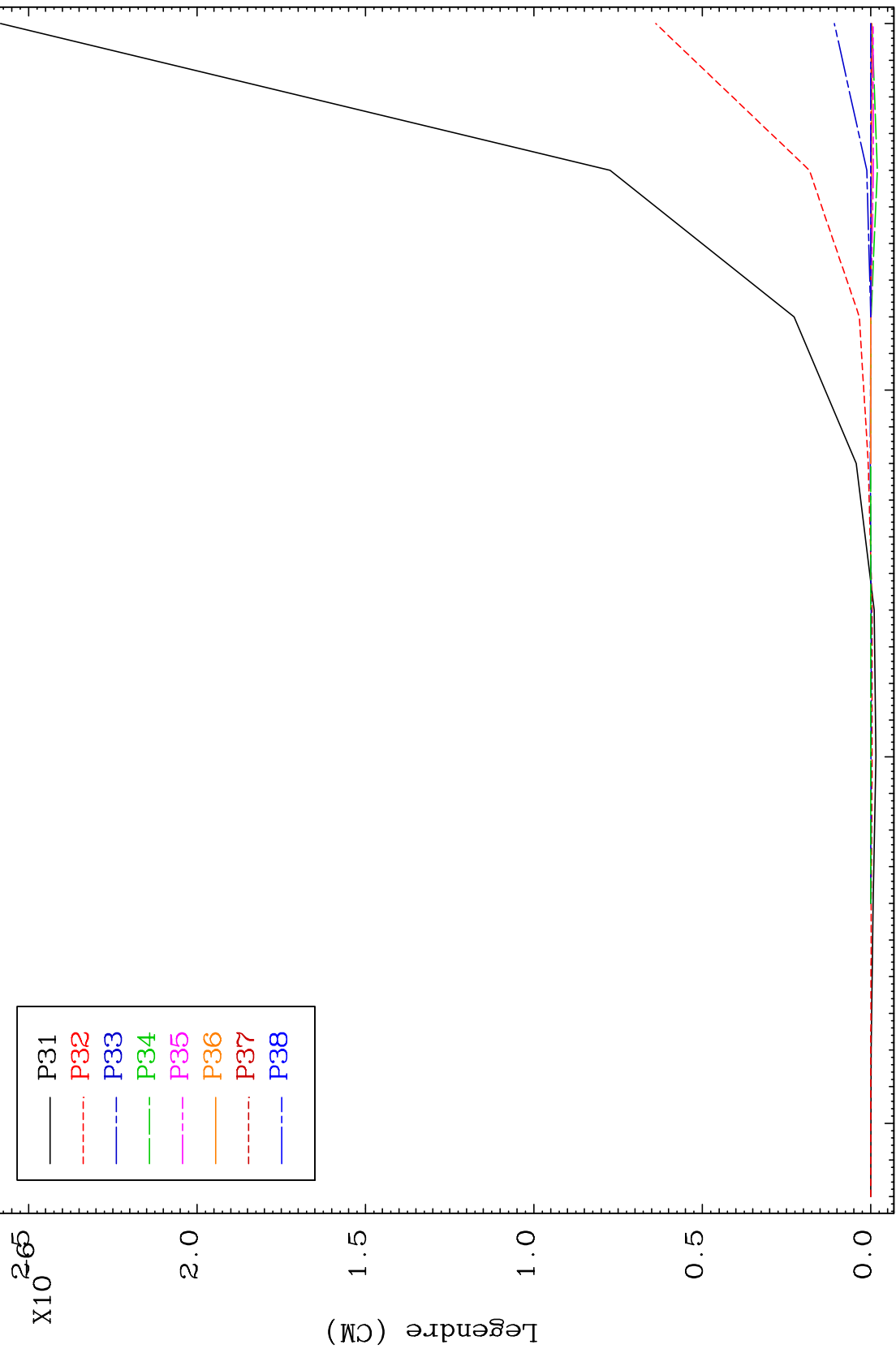
Incident Energy (MeV)

100-Fm-247

MAT 9928

Elastic
Legendre Coefficients

100-Fm-247



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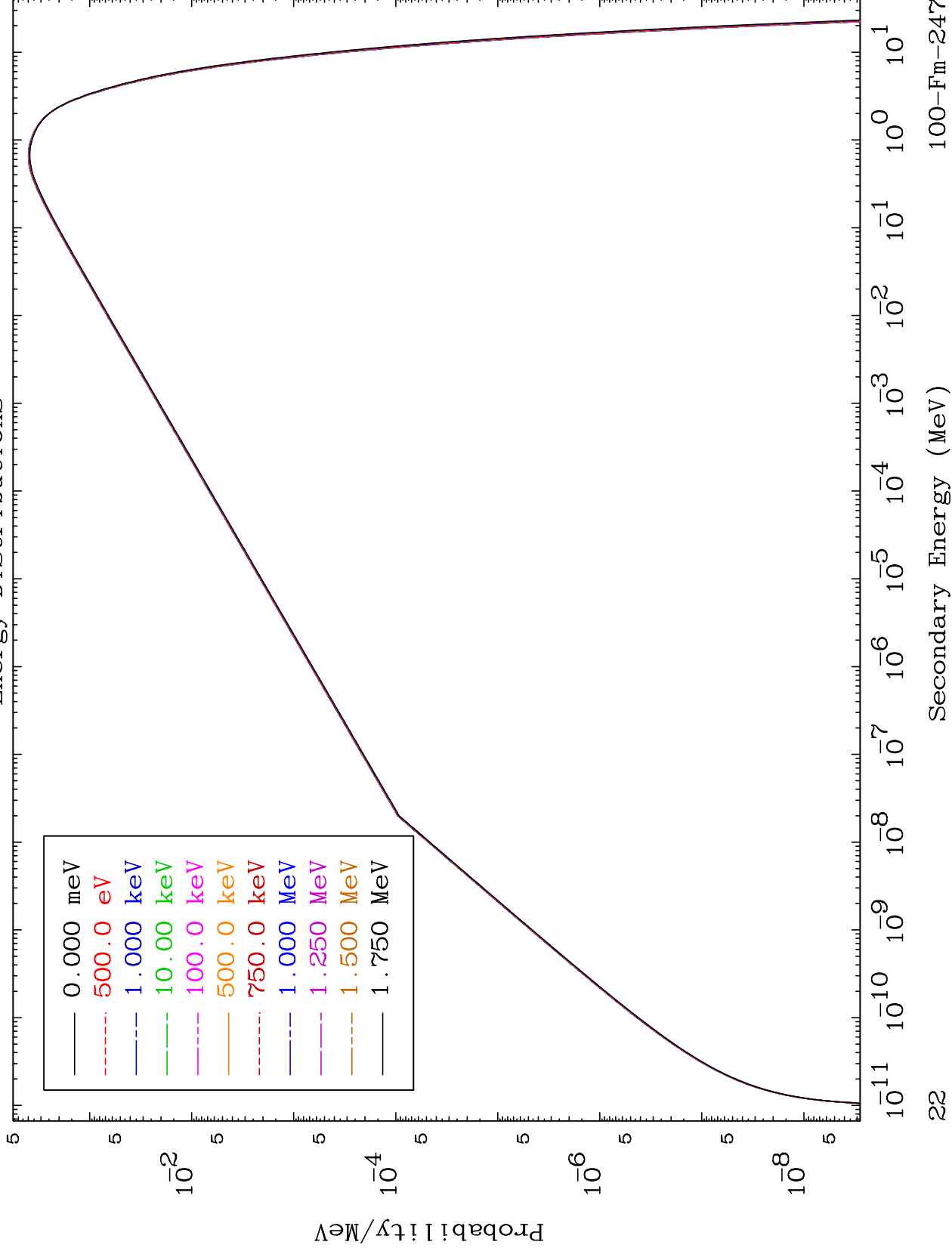
100-Fm-247

Incident Energy (MeV)

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Fission Energy Distributions

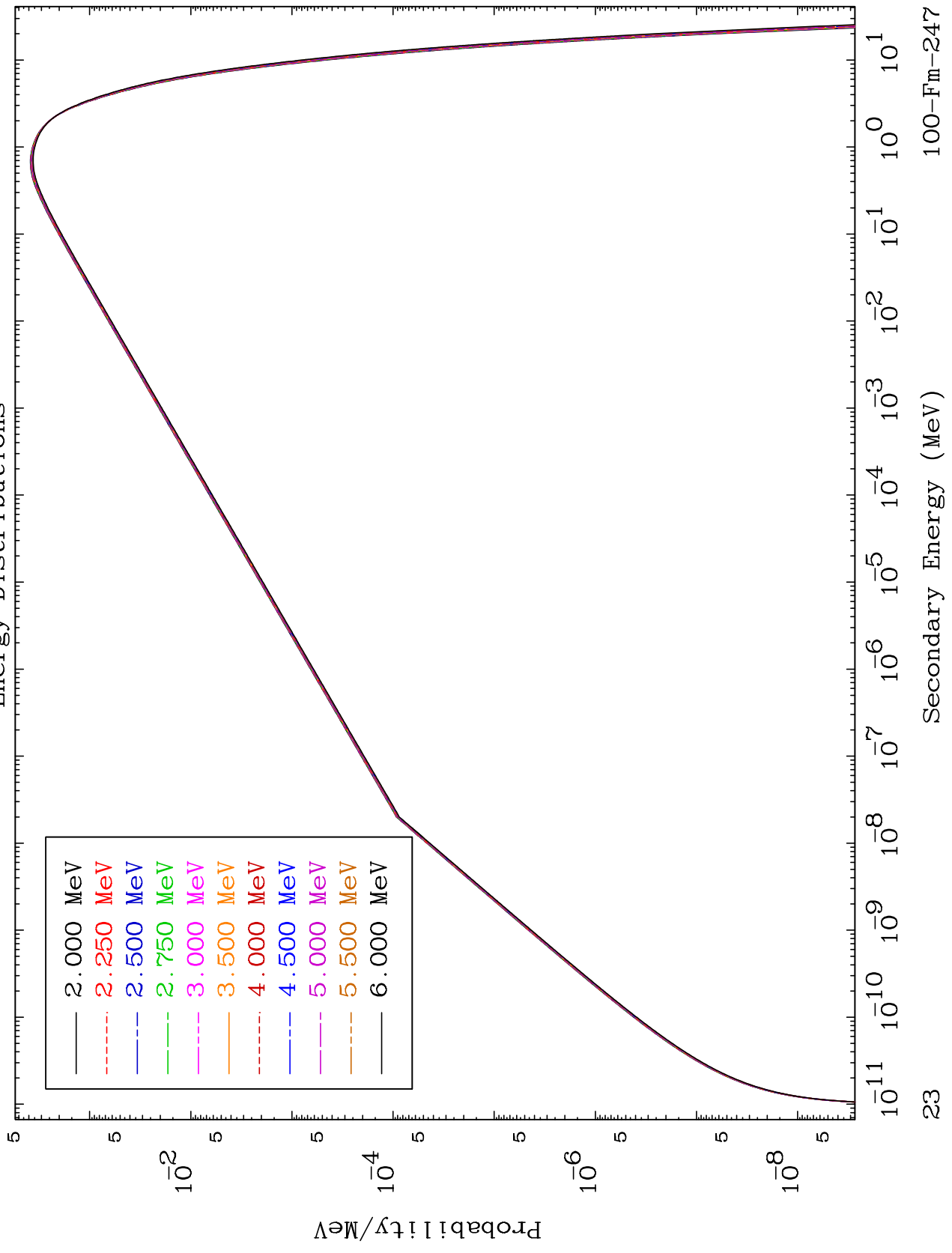
100-Fm-247



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Fission Energy Distributions

100-Fm-247



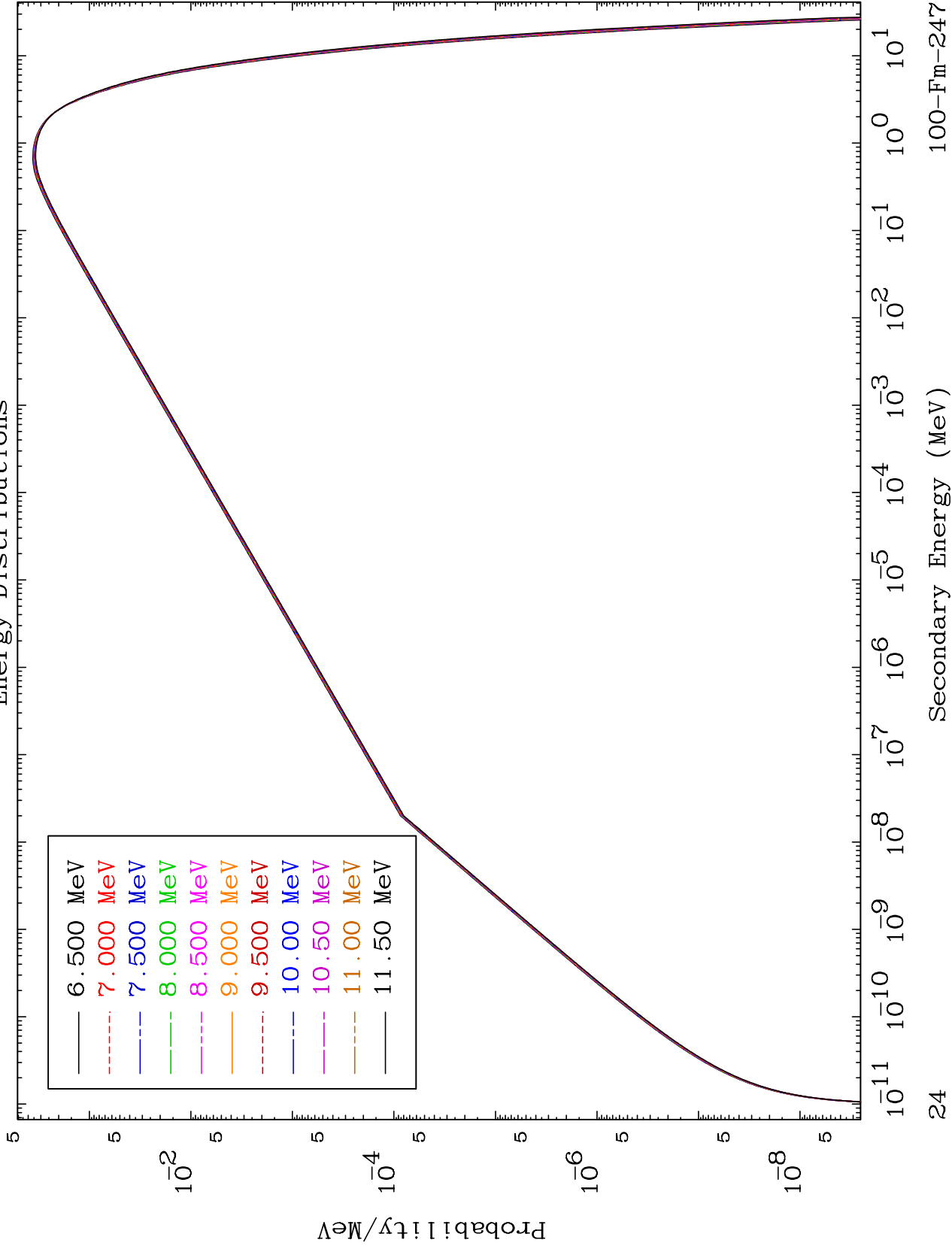
100-Fm-247

Secondary Energy (MeV)

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Fission Energy Distributions

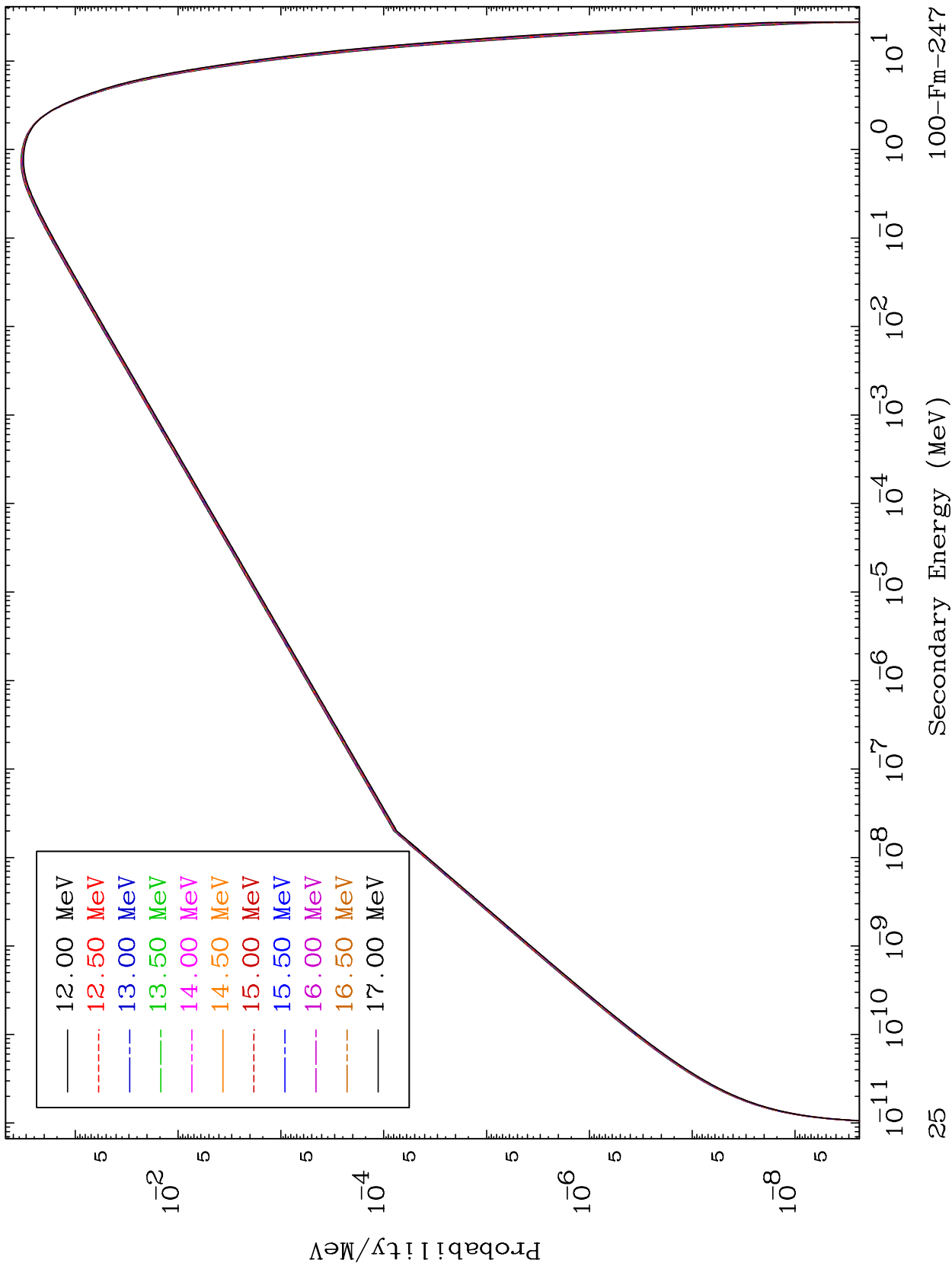
100-Fm-247



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Fission Energy Distributions

100-Fm-247



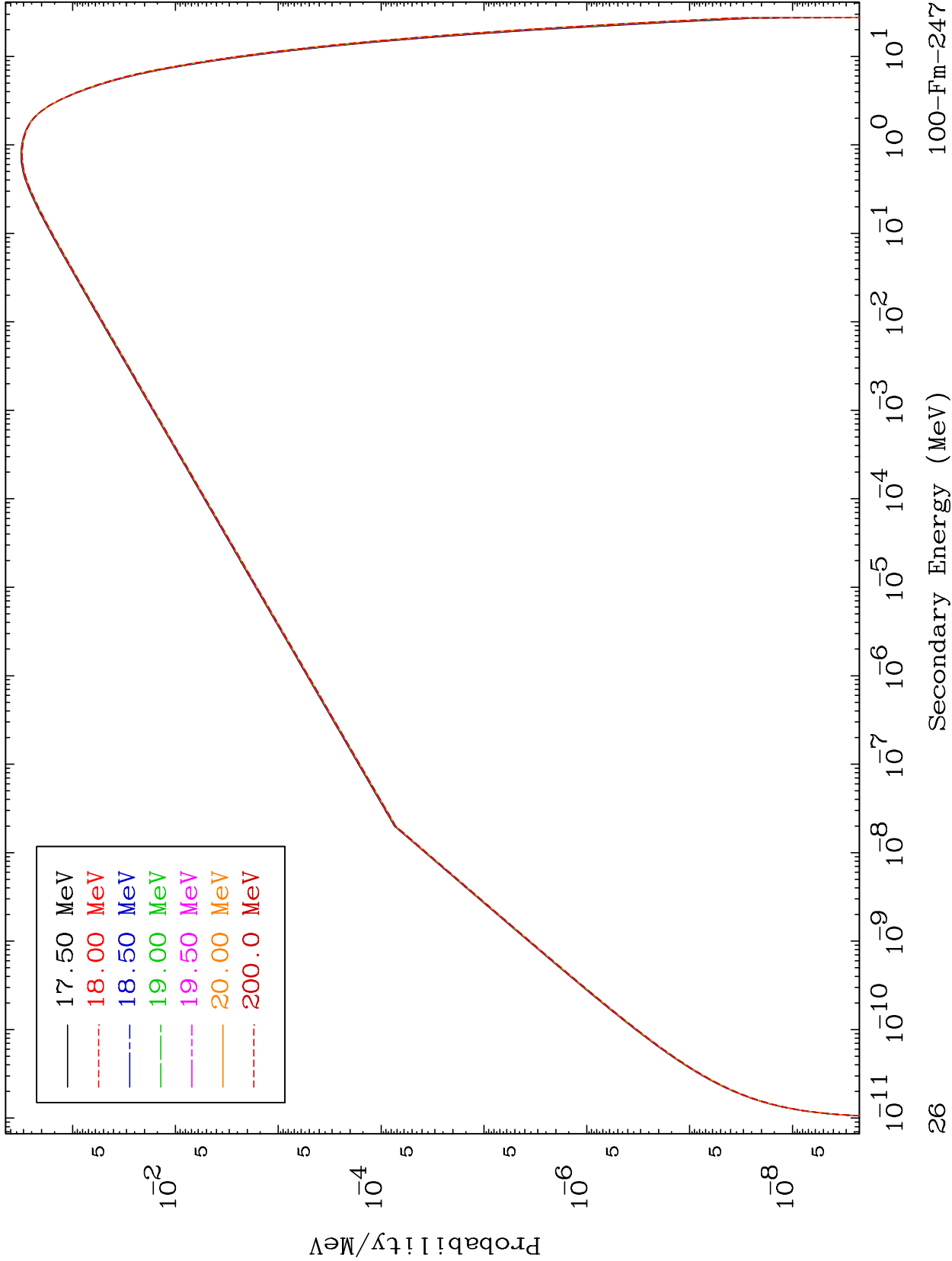
100-Fm-247

Secondary Energy (MeV)

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Fission Energy Distributions

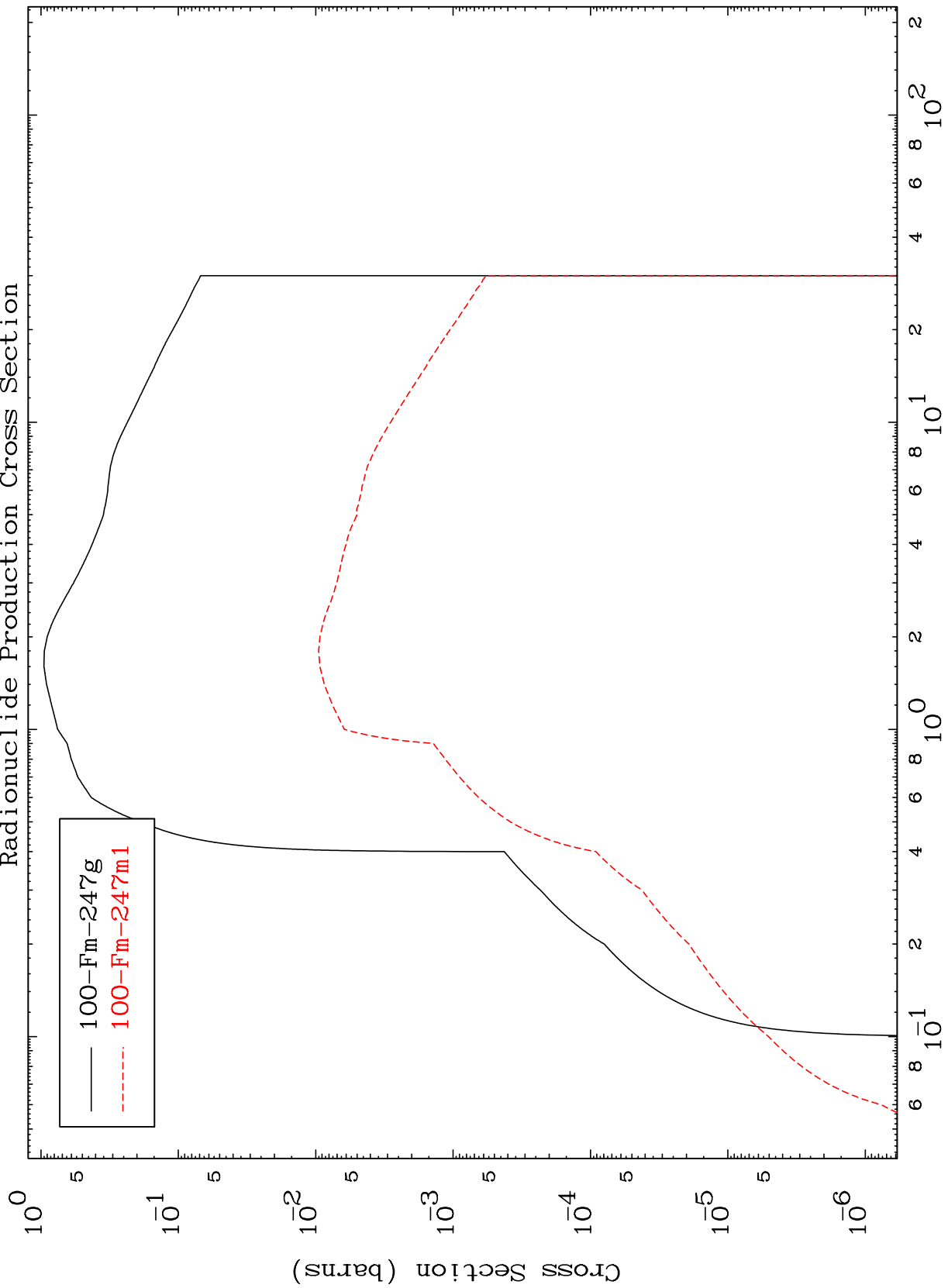
100-Fm-247



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100-Fm-247

Inelastic
Radionuclide Production Cross Section



— 100-Fm-247g
- - - 100-Fm-247m1

100-Fm-247

Incident Energy (MeV)

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(n,p)

100-Fm-247

Radionuclide Production Cross Section

