

Program EVALPLOT
(Version 2021-1)

by

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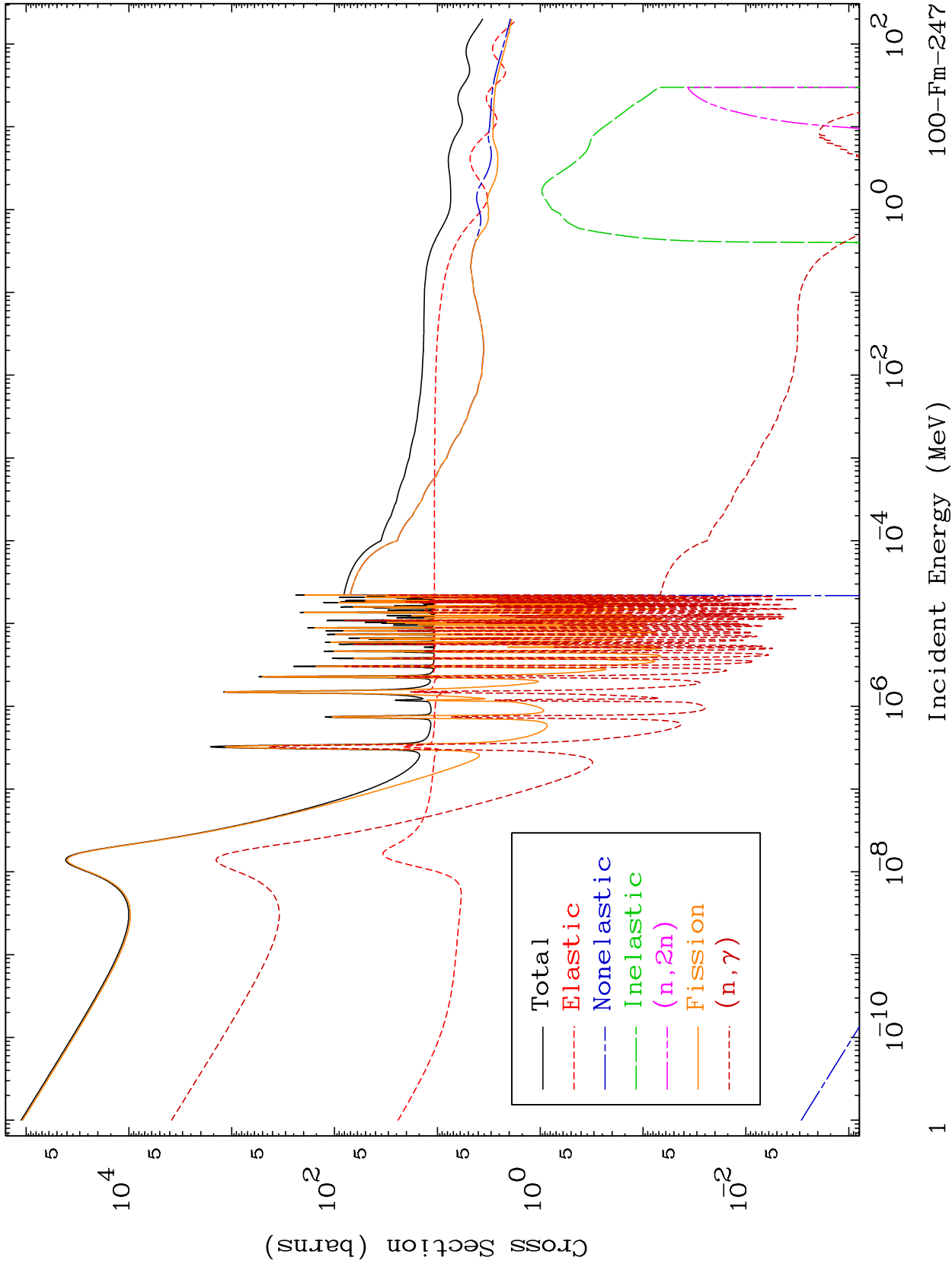
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9928

Neutron Major
293 Kelvin Cross Sections

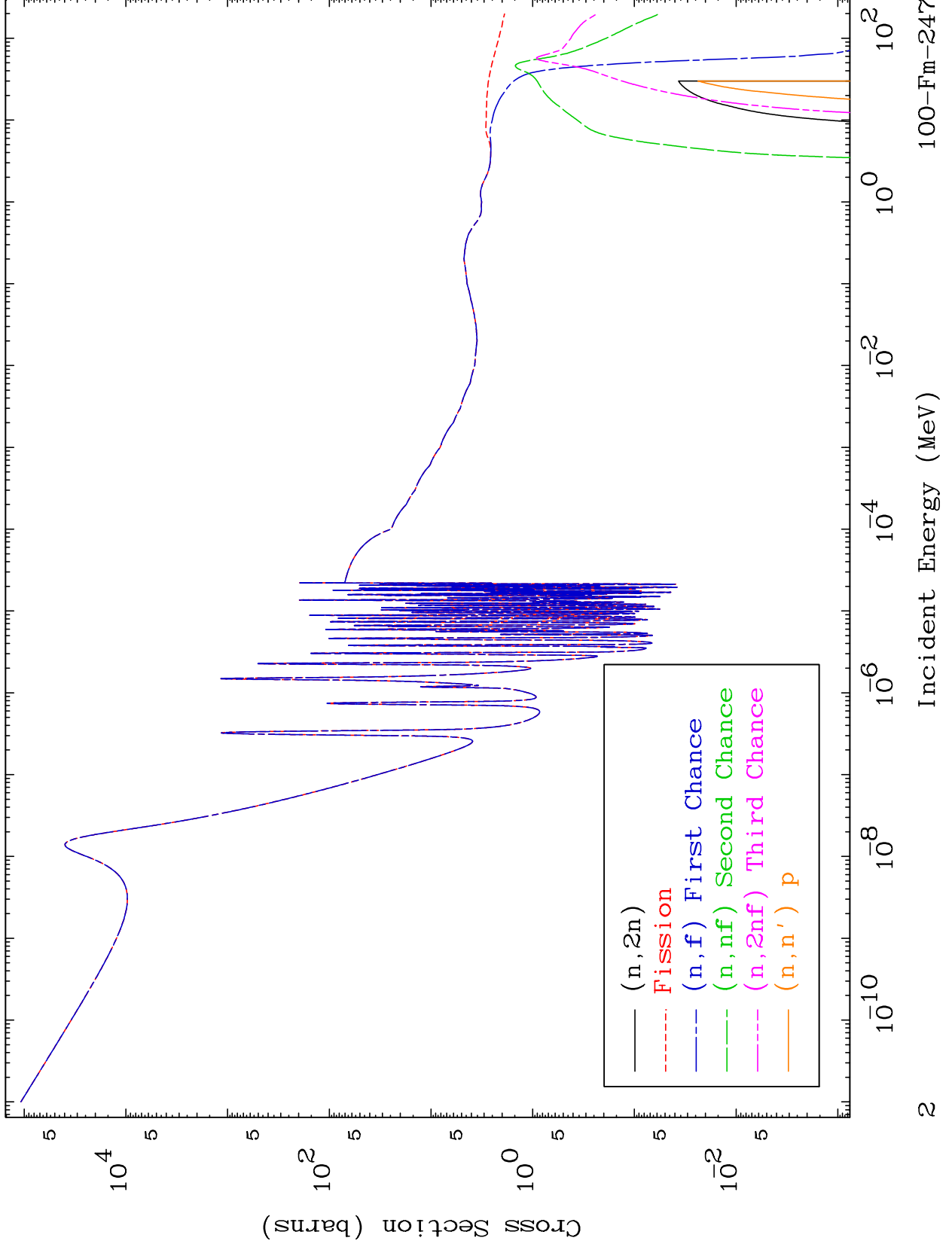
100-Fm-247



MAT 9928

Neutron Absorption
293 Kelvin Cross Sections

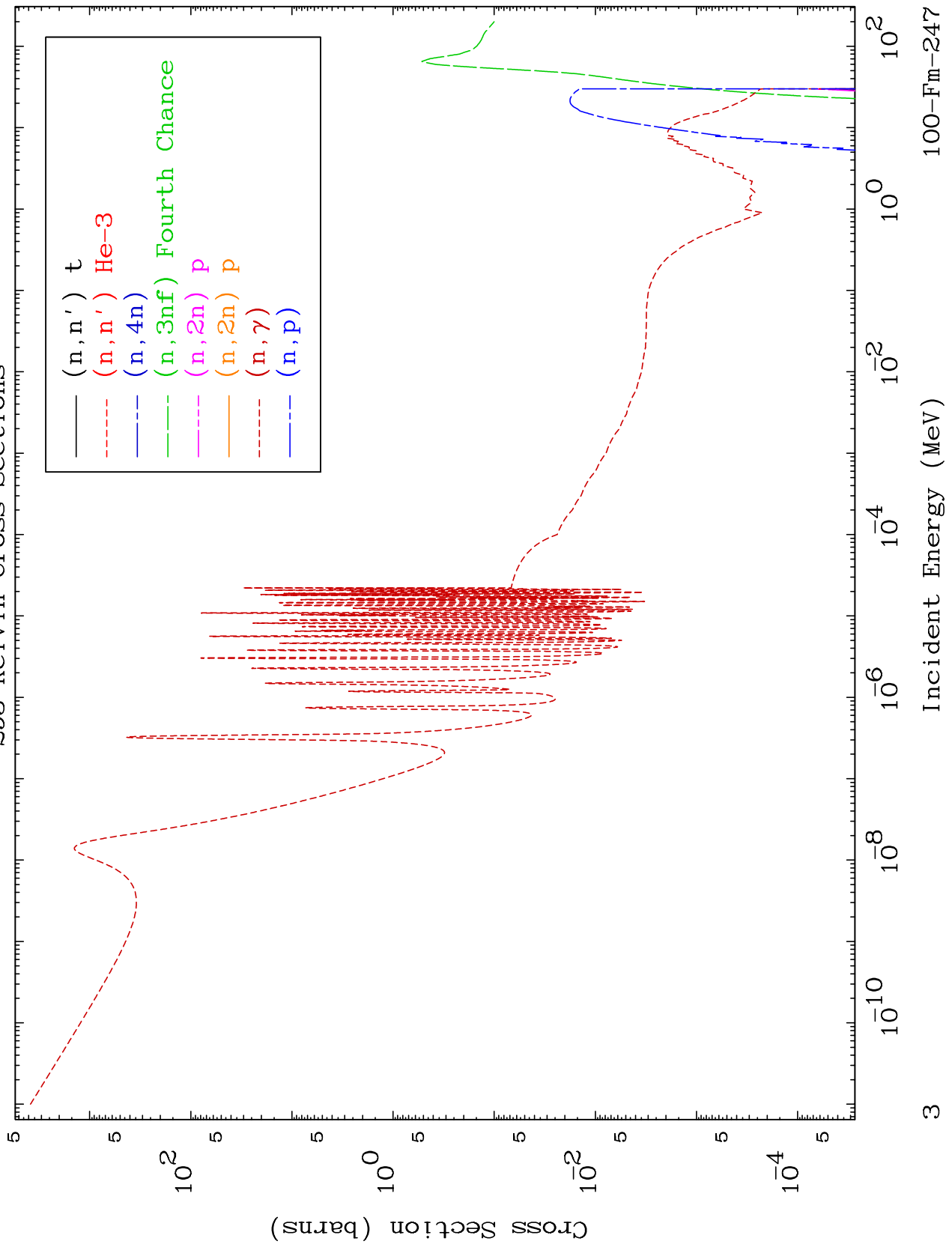
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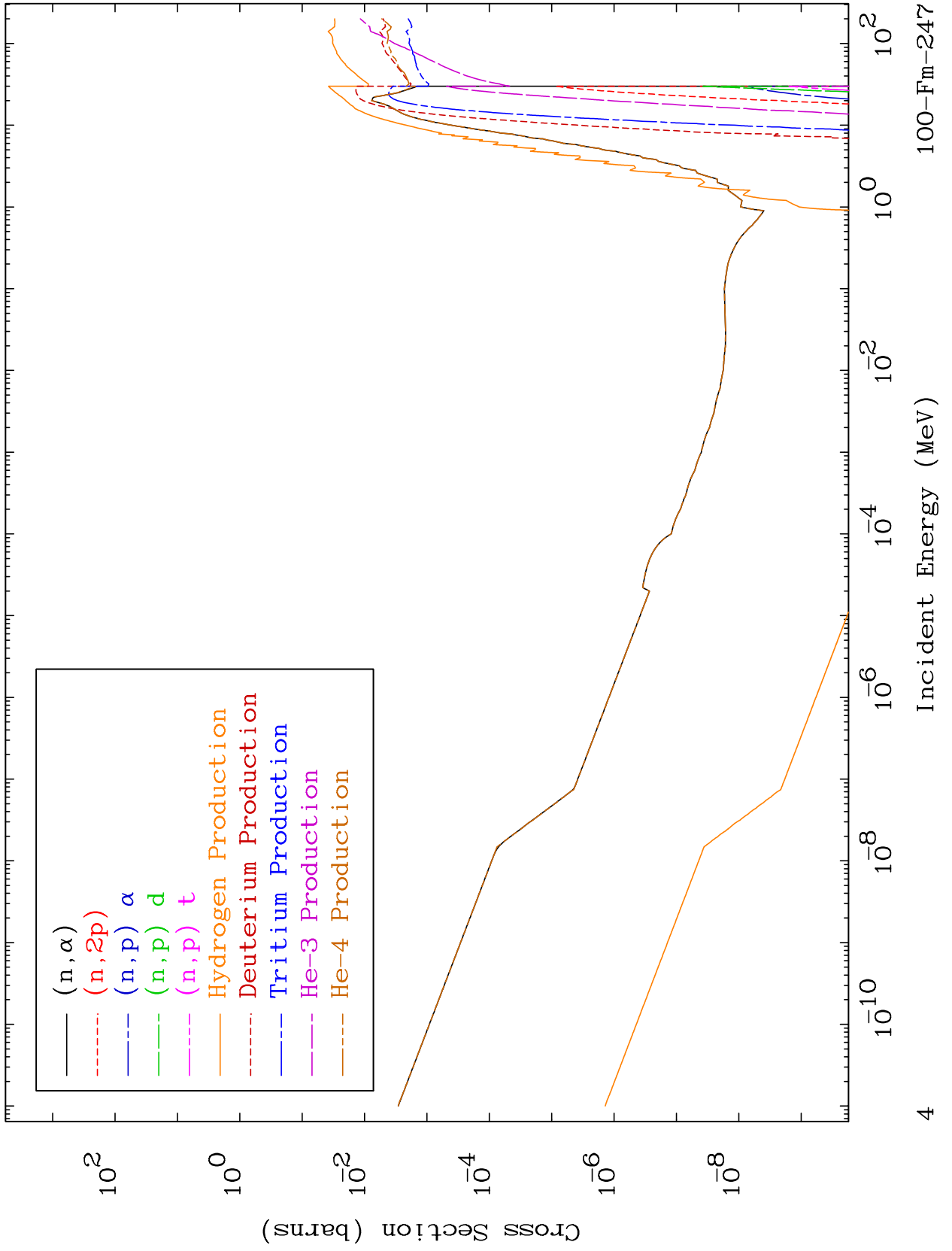


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Neutron Absorption
293 Kelvin Cross Sections

100-Fm-247

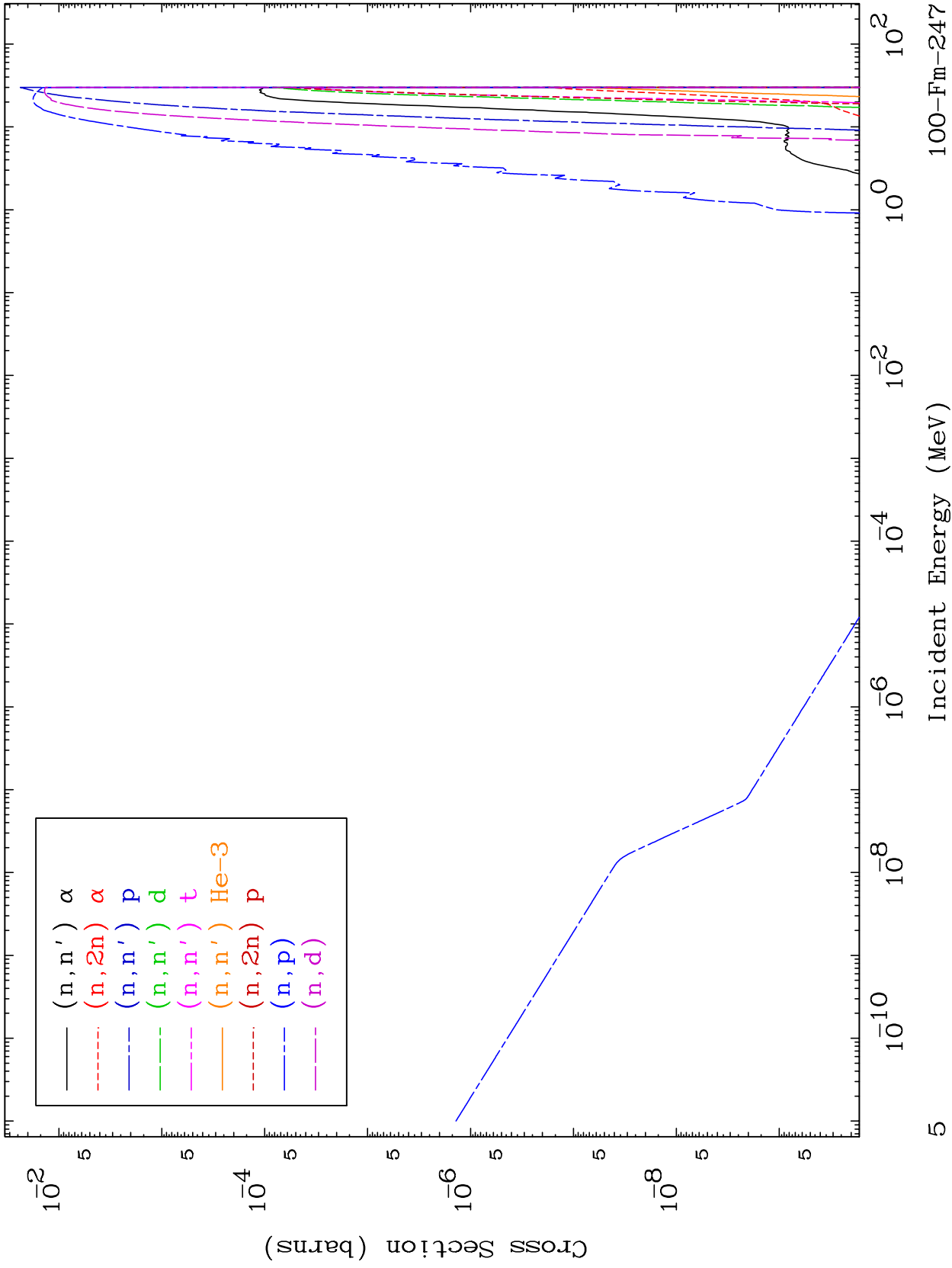


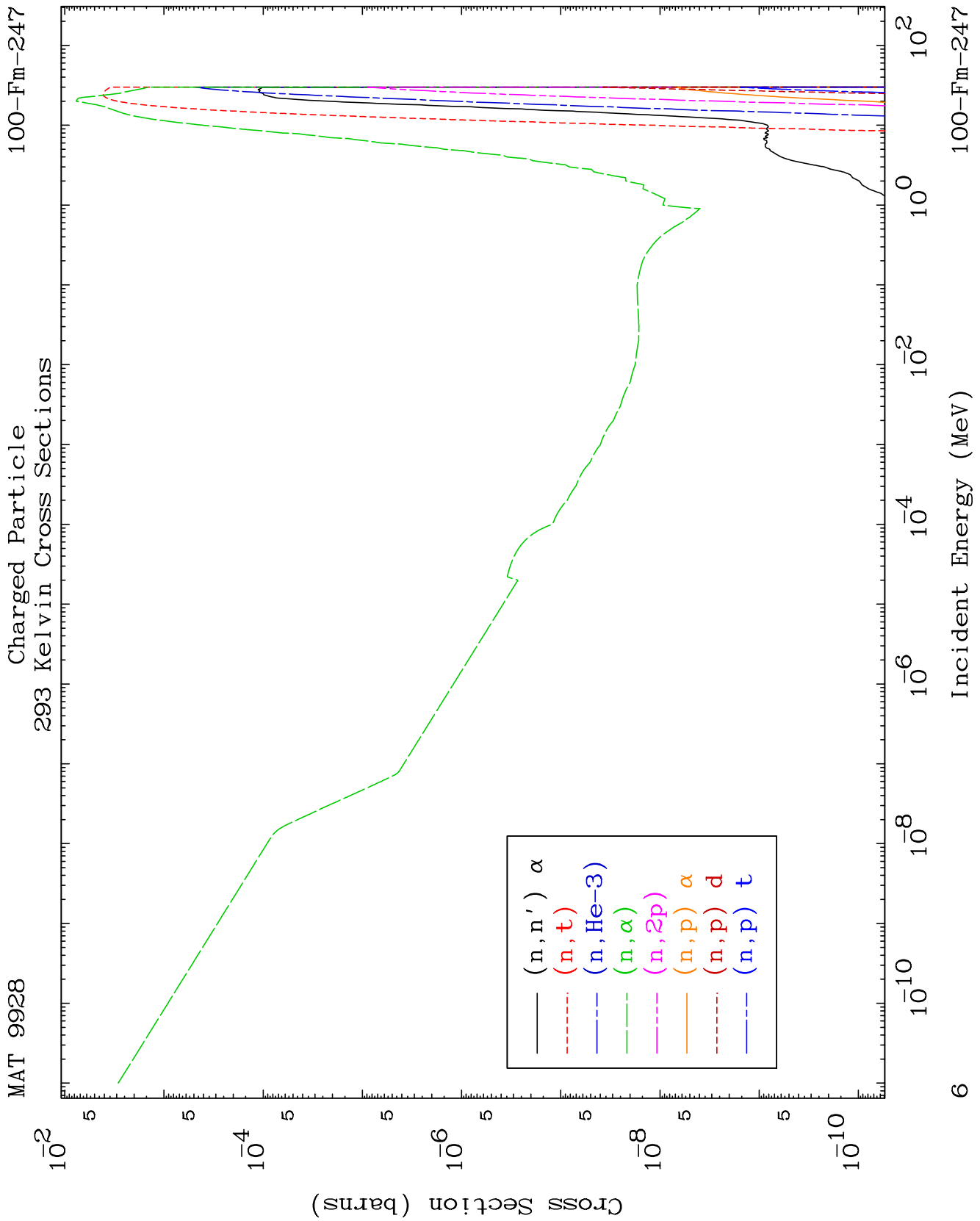


MAT 9928

Charged Particle
293 Kelvin Cross Sections

100-Fm-247

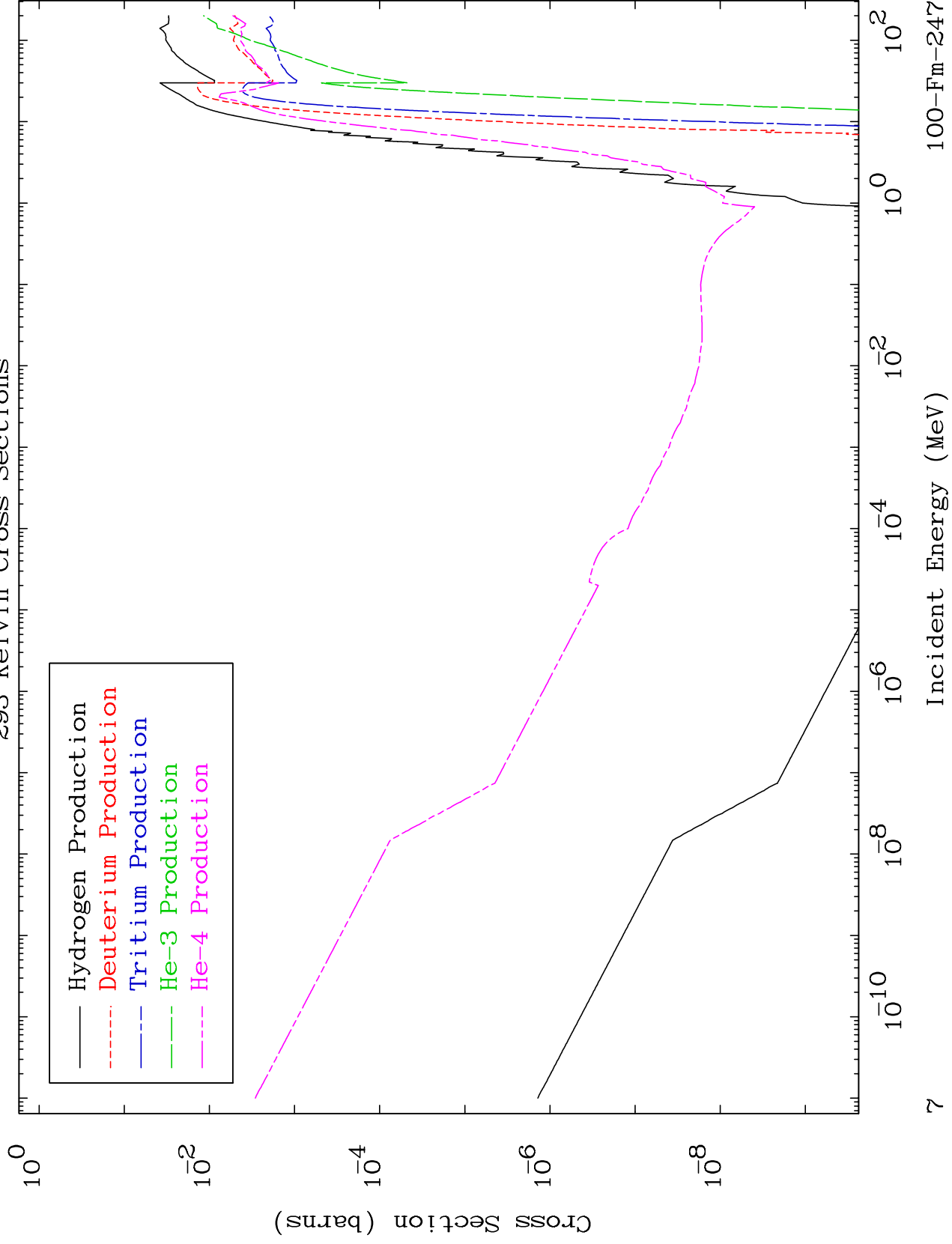




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Particle Production
293 Kelvin Cross Sections

100-Fm-247



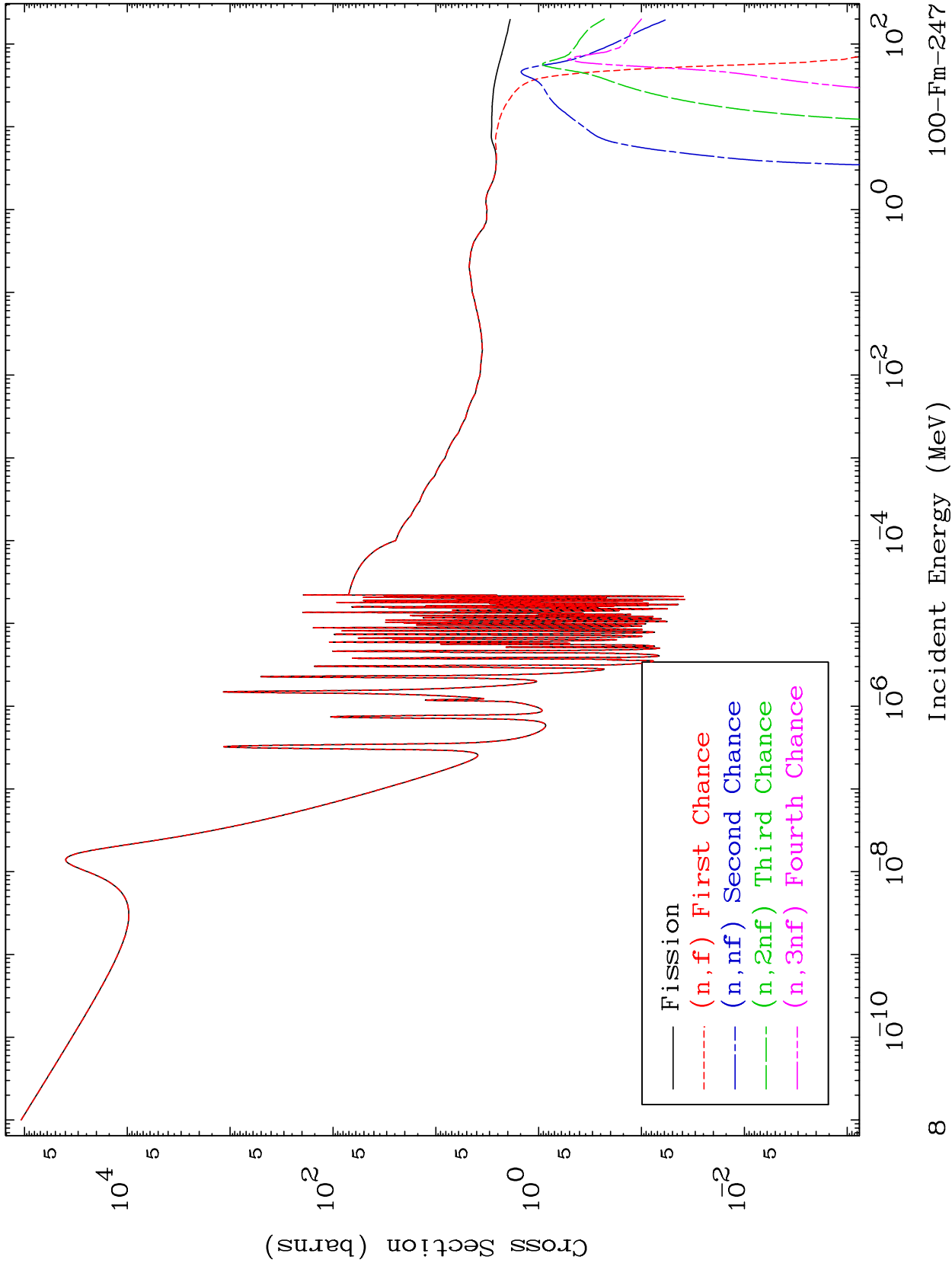
Legend:

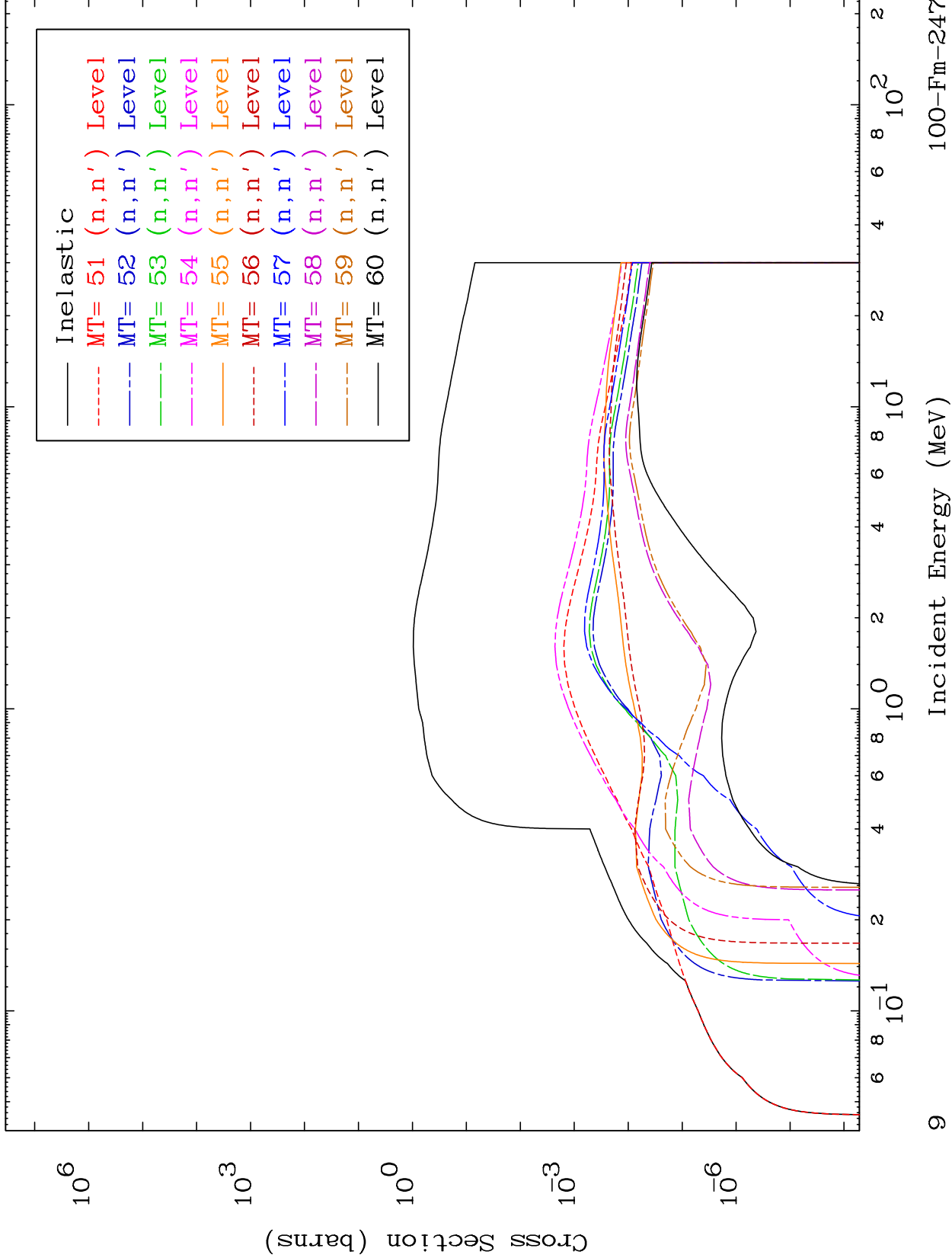
- Hydrogen Production
- Deuterium Production
- Tritium Production
- He-3 Production
- He-4 Production

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Fission
293 Kelvin Cross Sections

100-Fm-247



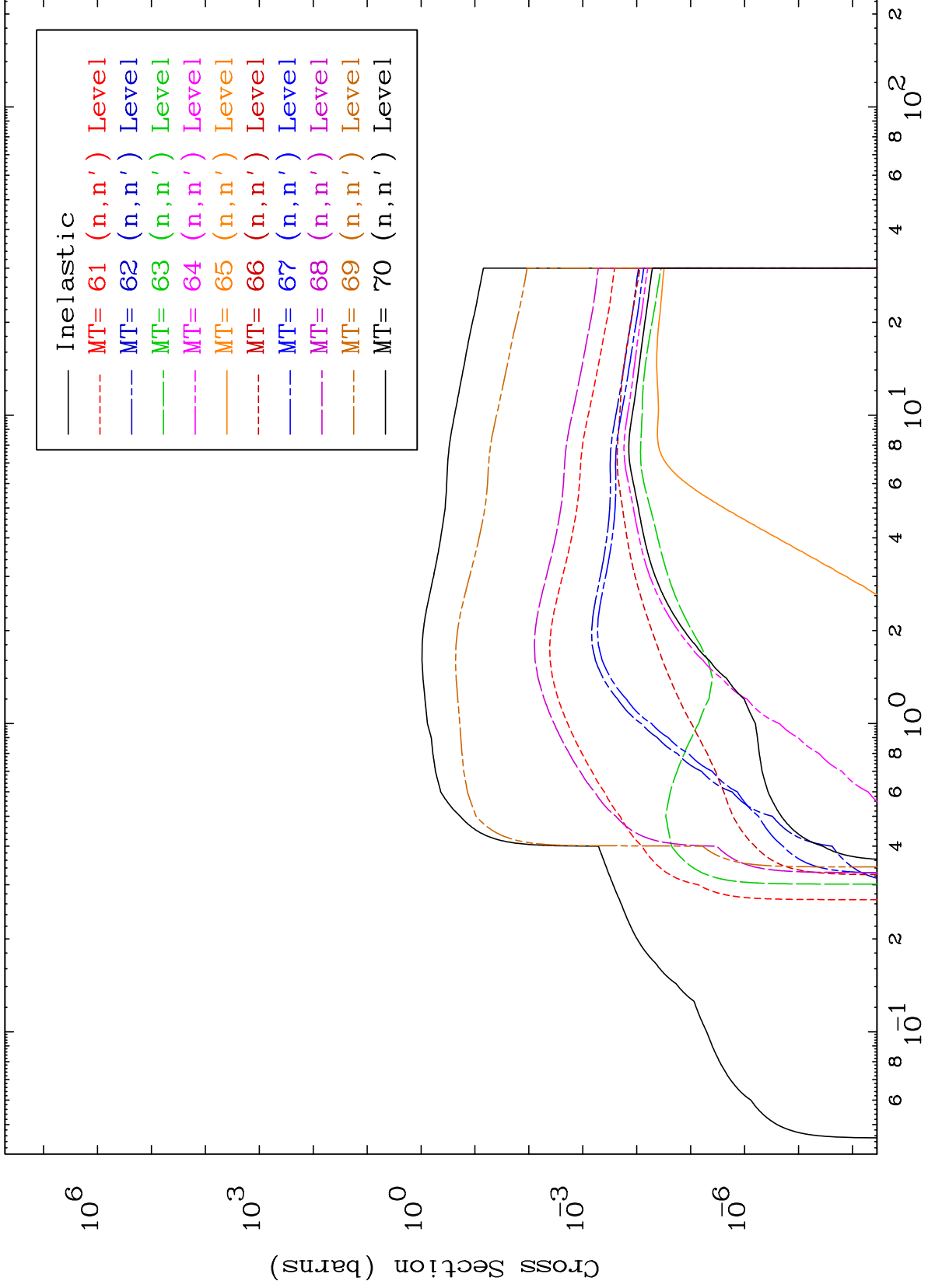


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(n,n') Levels

100-Fm-247

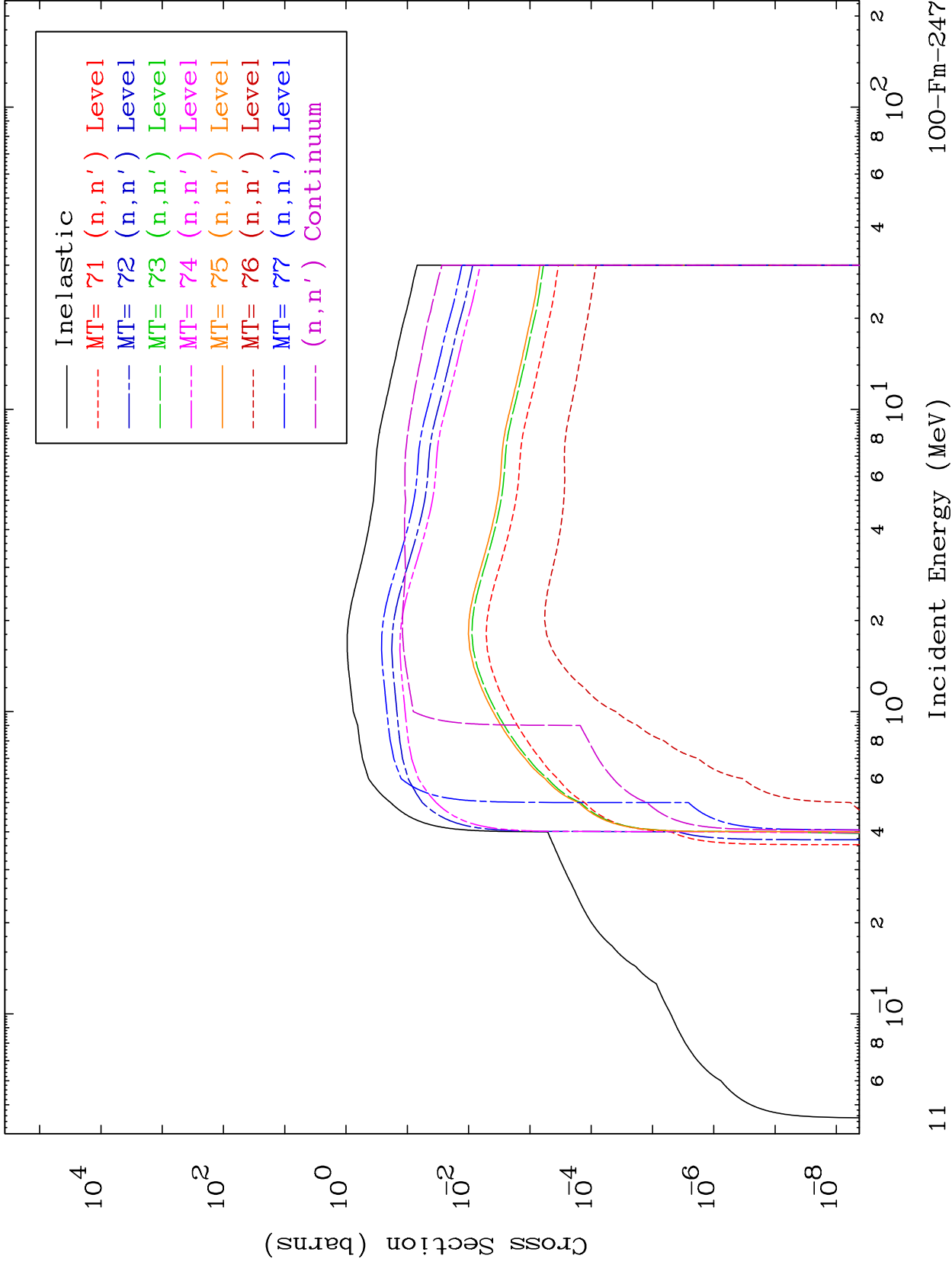
293 Kelvin Cross Sections



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Incident Energy (MeV)

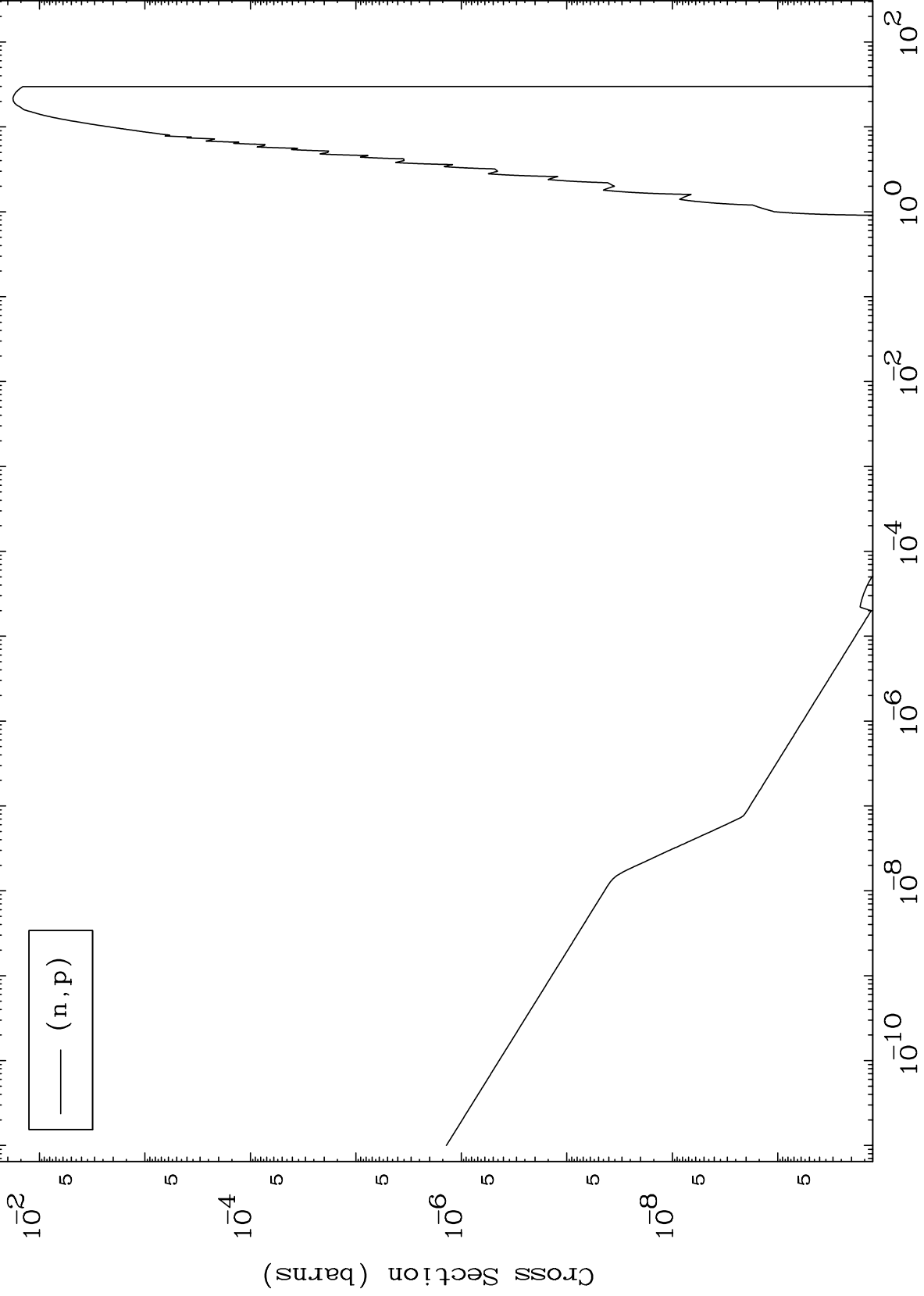
100-Fm-247



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(n,p) Levels
293 Kelvin Cross Sections

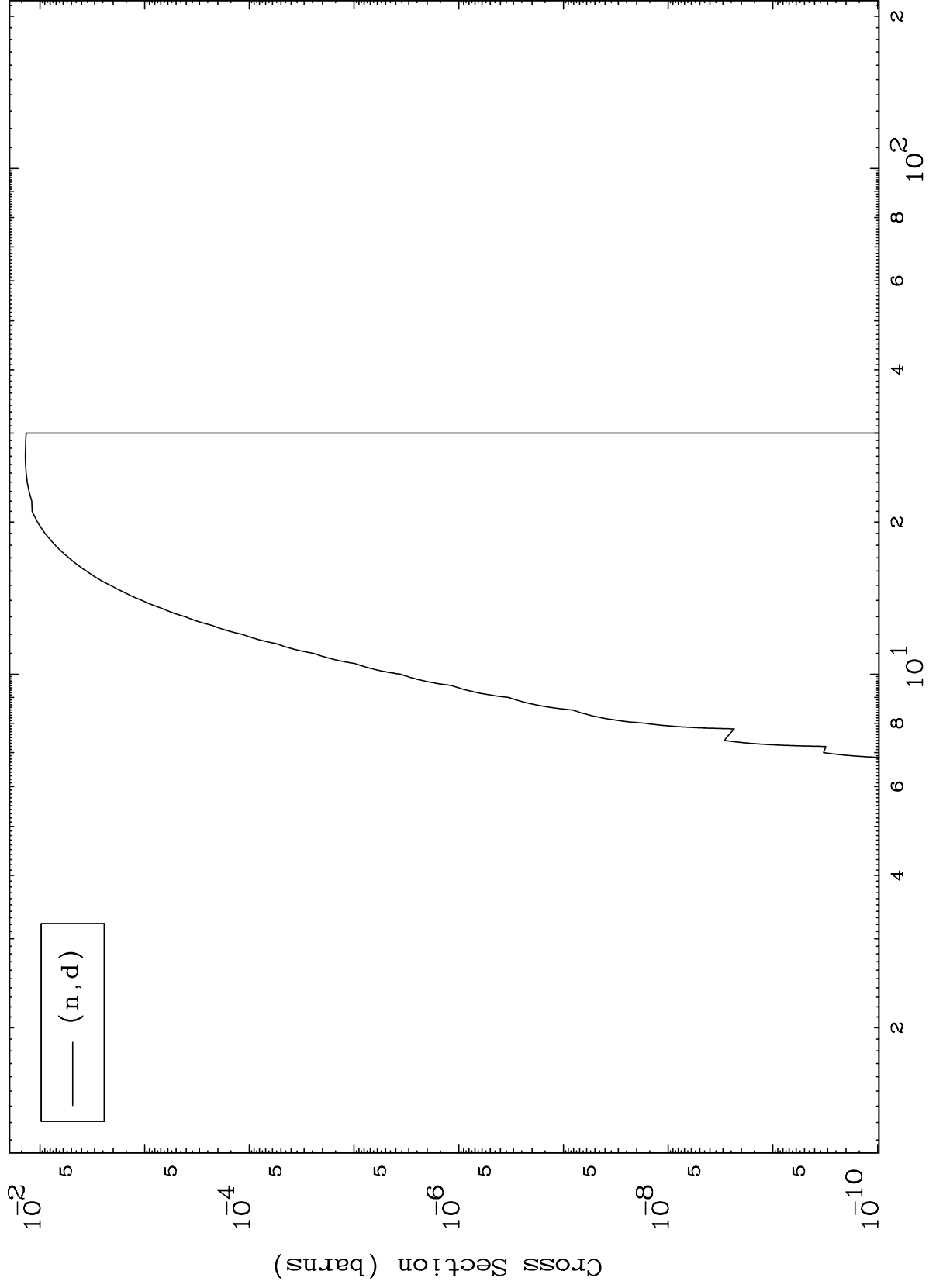
100-Fm-247



MAT 9928

(n,d) Levels
293 Kelvin Cross Sections

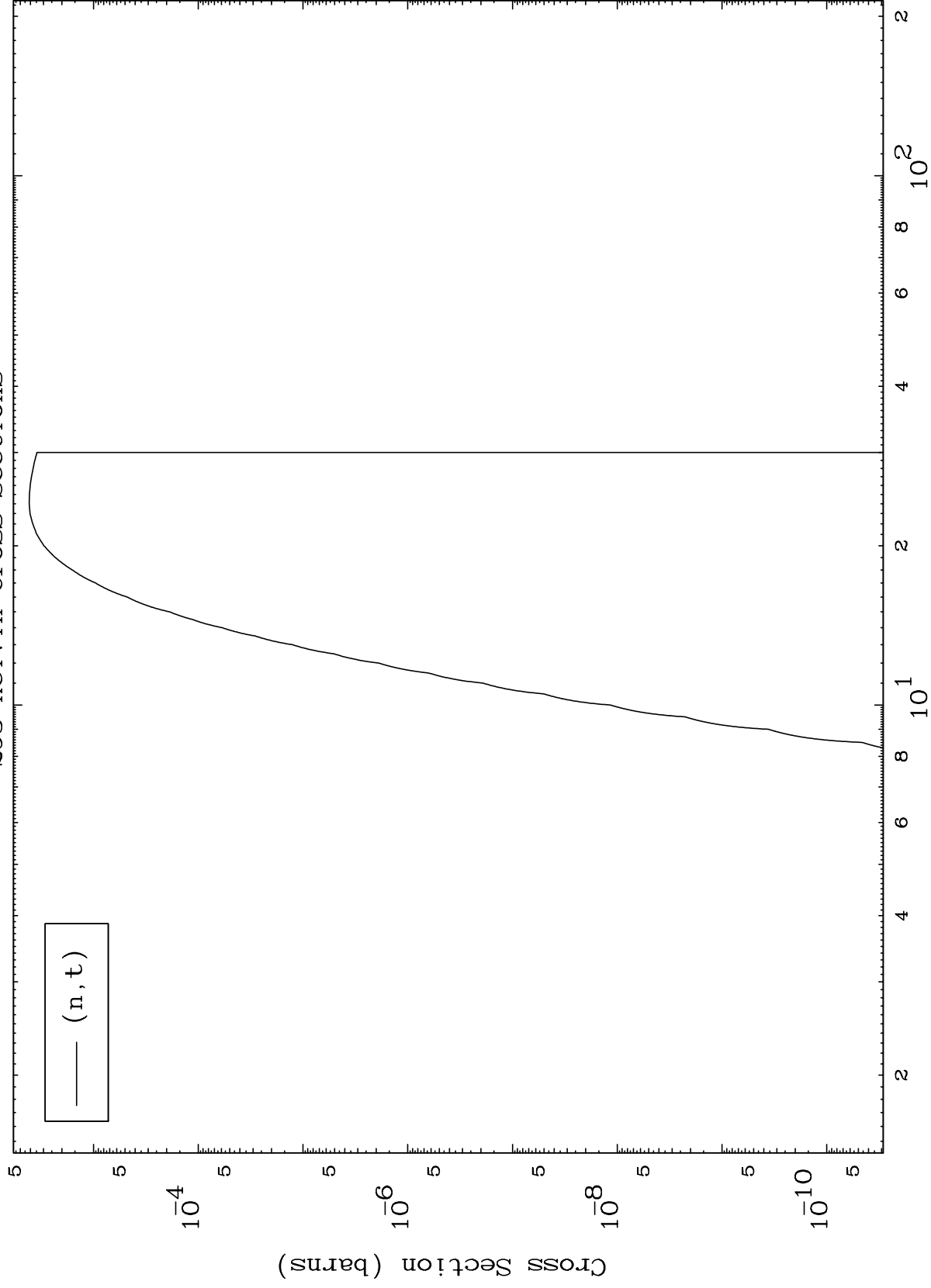
100-Fm-247



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(n,t) Levels
293 Kelvin Cross Sections

100-Fm-247



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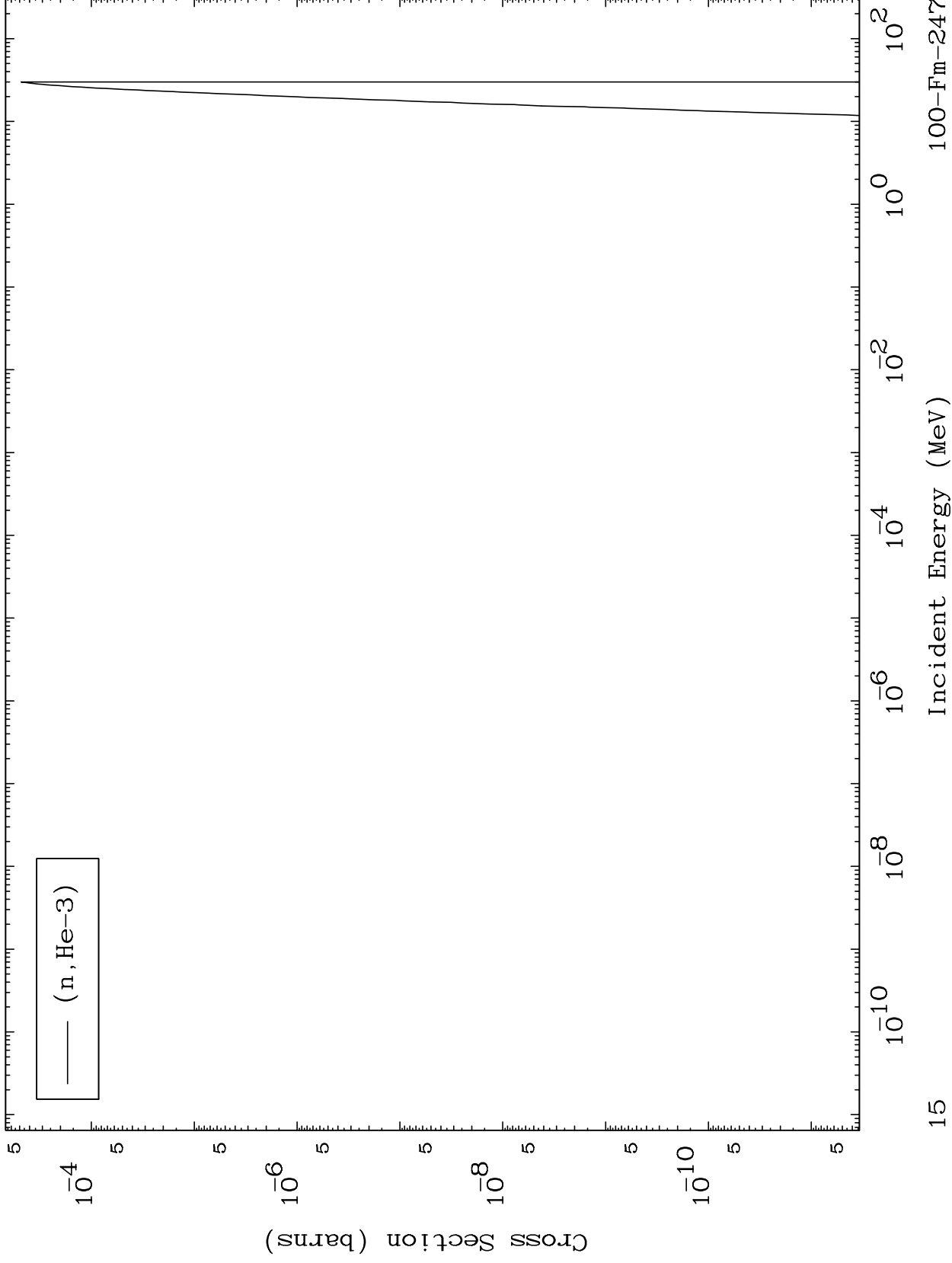
Incident Energy (MeV)

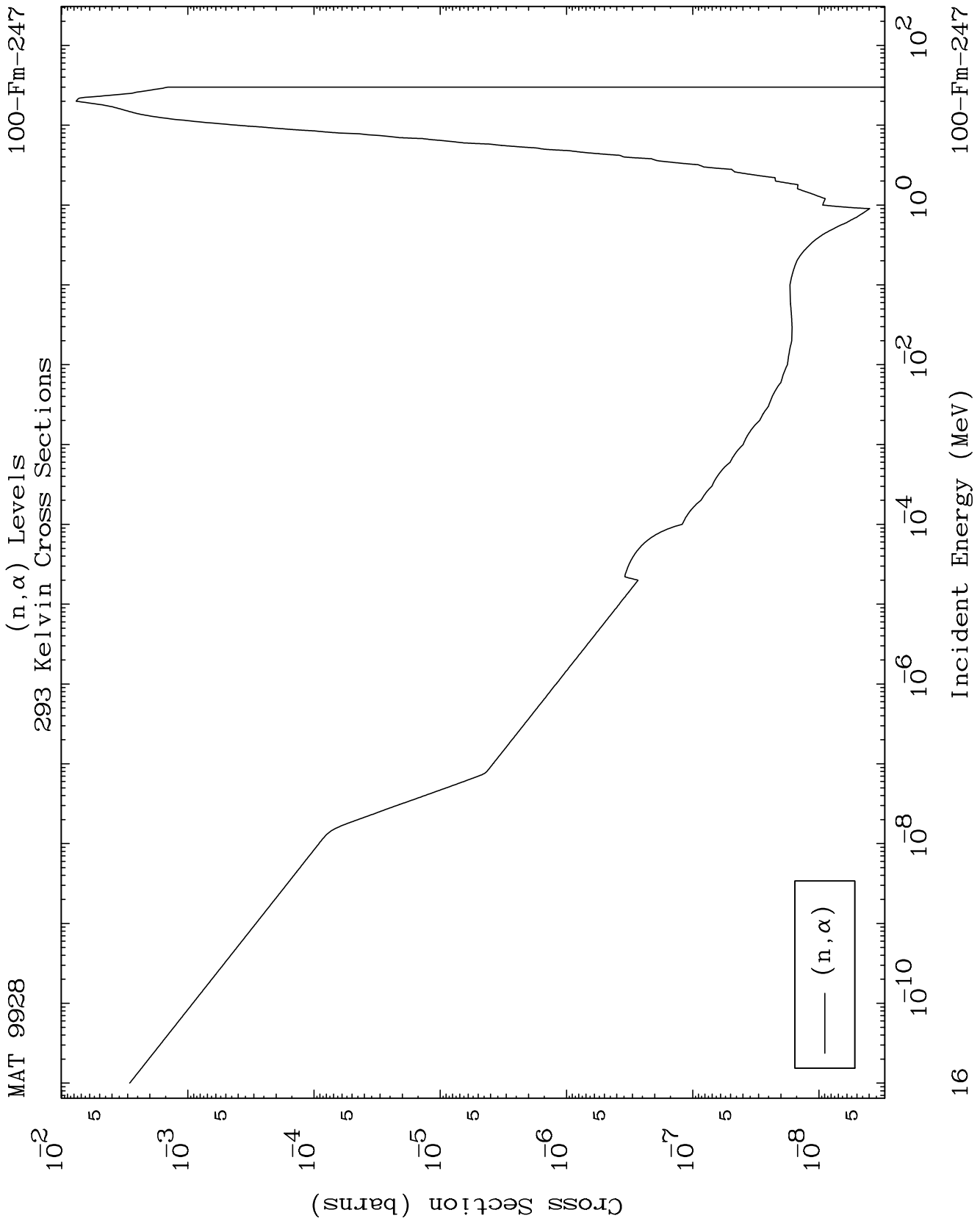
100-Fm-247

MAT 9928

(n,He3) Levels
293 Kelvin Cross Sections

100-Fm-247

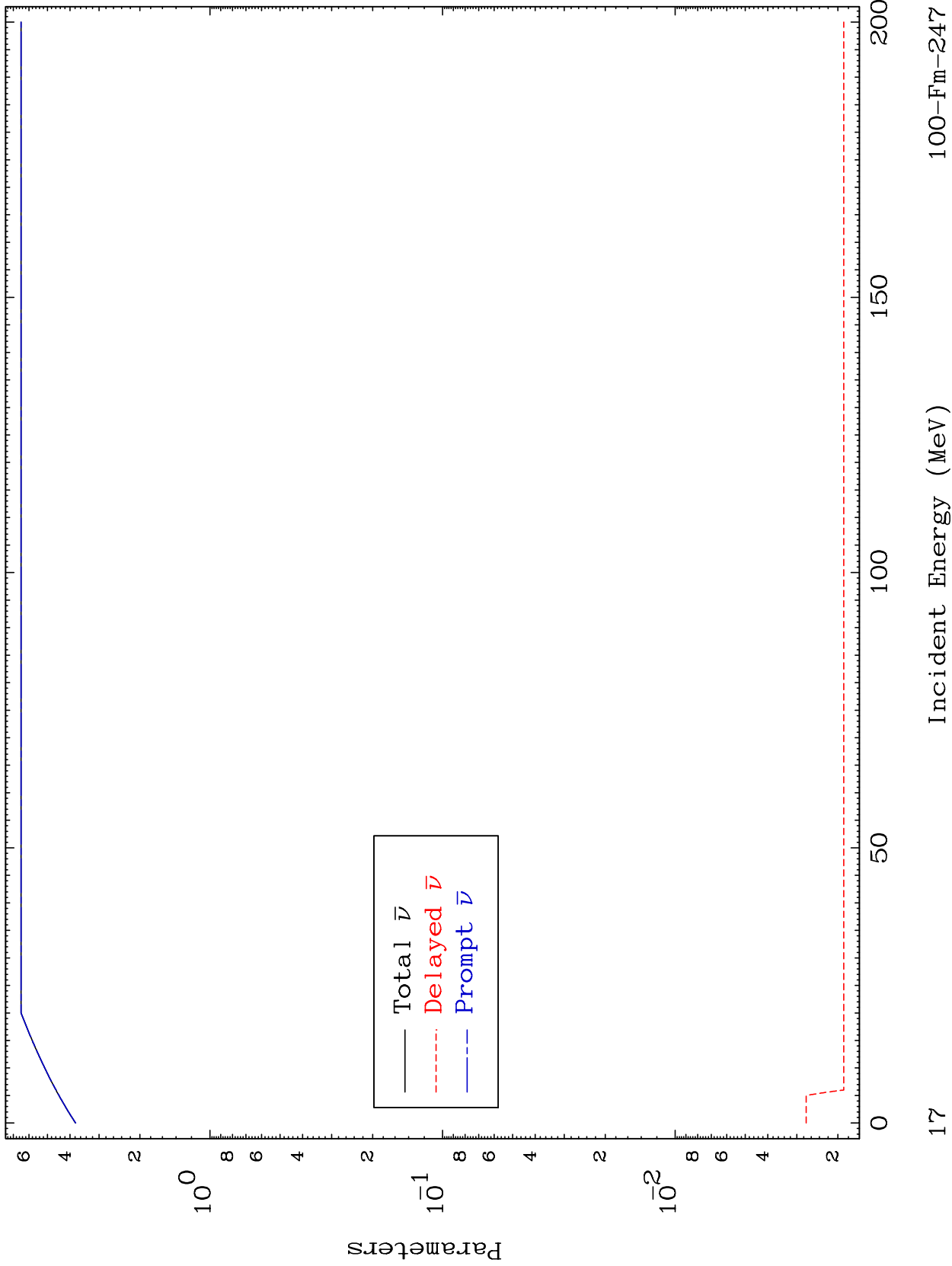




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Energy Release
Parameters

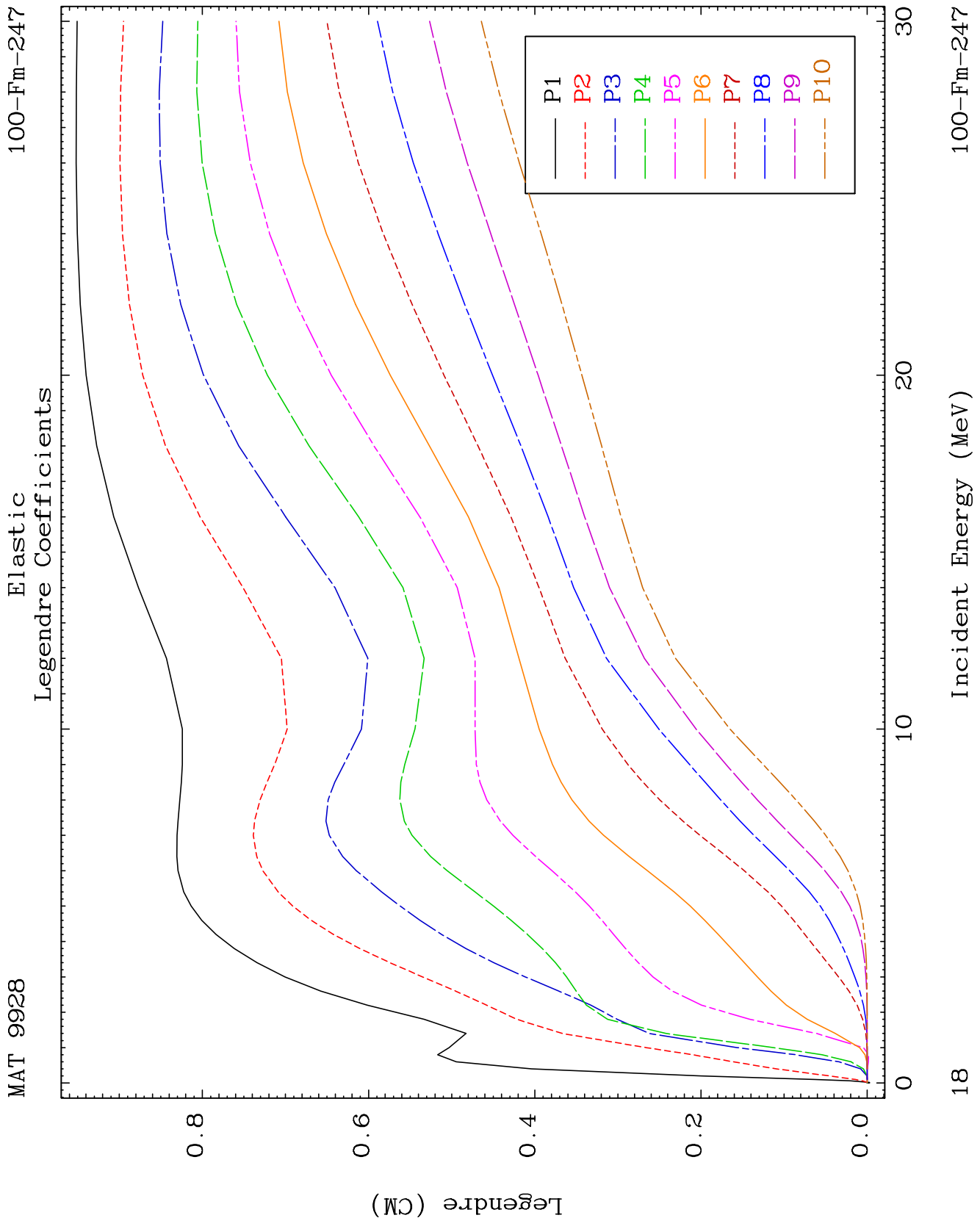
100-Fm-247



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Incident Energy (MeV)

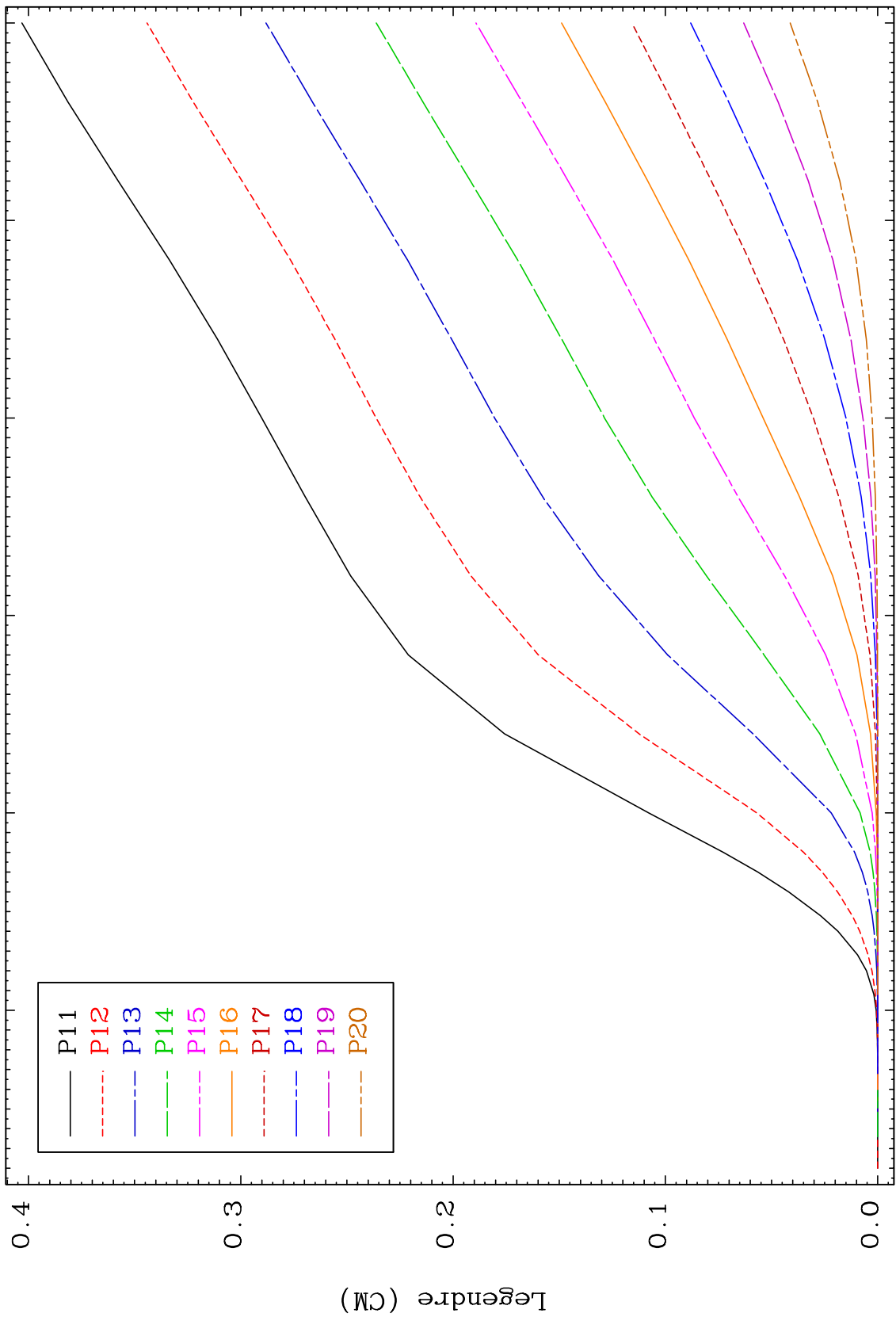
100-Fm-247



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Elastic Legendre Coefficients

100-Fm-247



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Incident Energy (MeV)

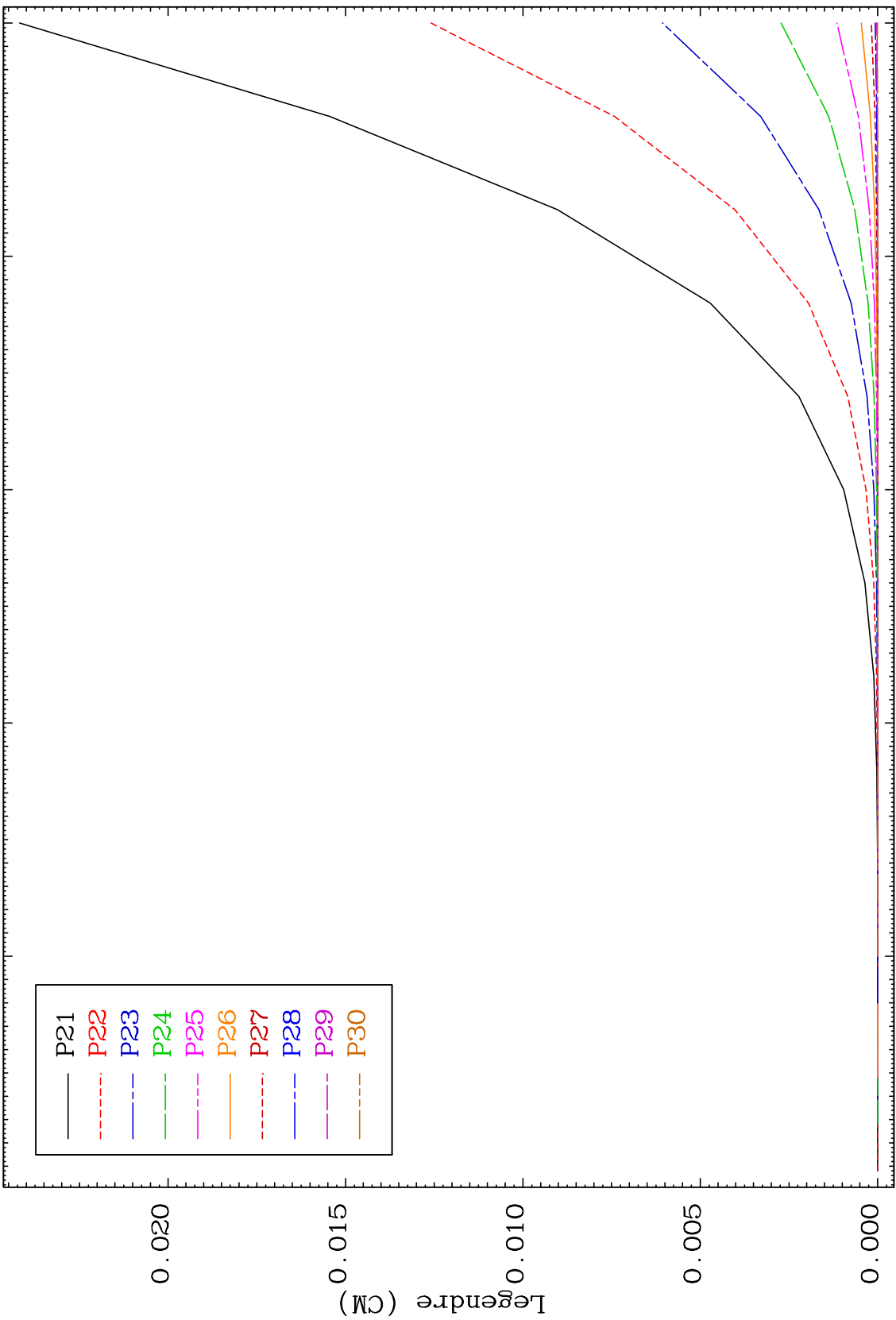
100-Fm-247

- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18
- P19
- P20

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Elastic Legendre Coefficients

100-Fm-247



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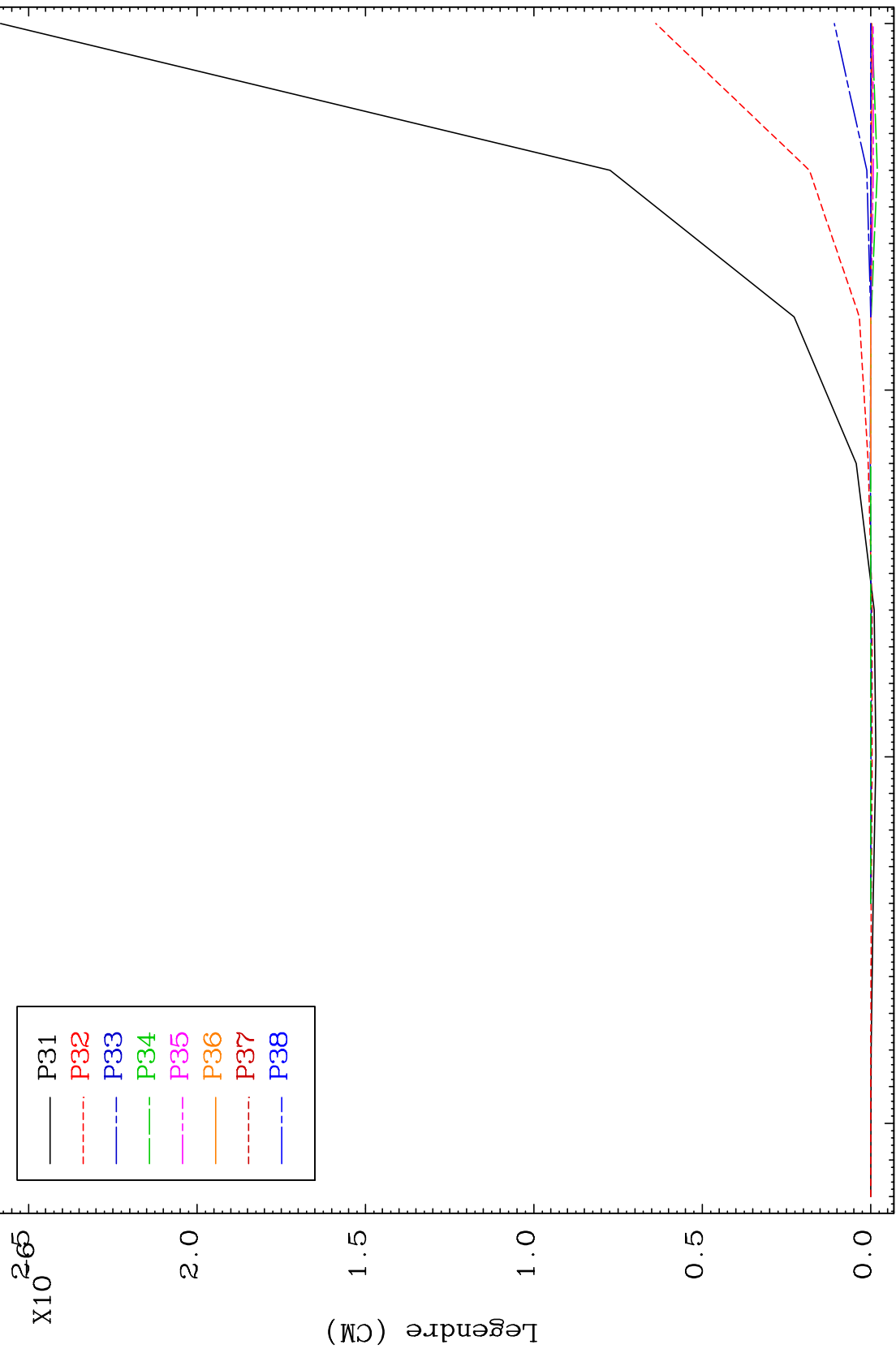
Incident Energy (MeV)

100-Fm-247

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Elastic
Legendre Coefficients

100-Fm-247



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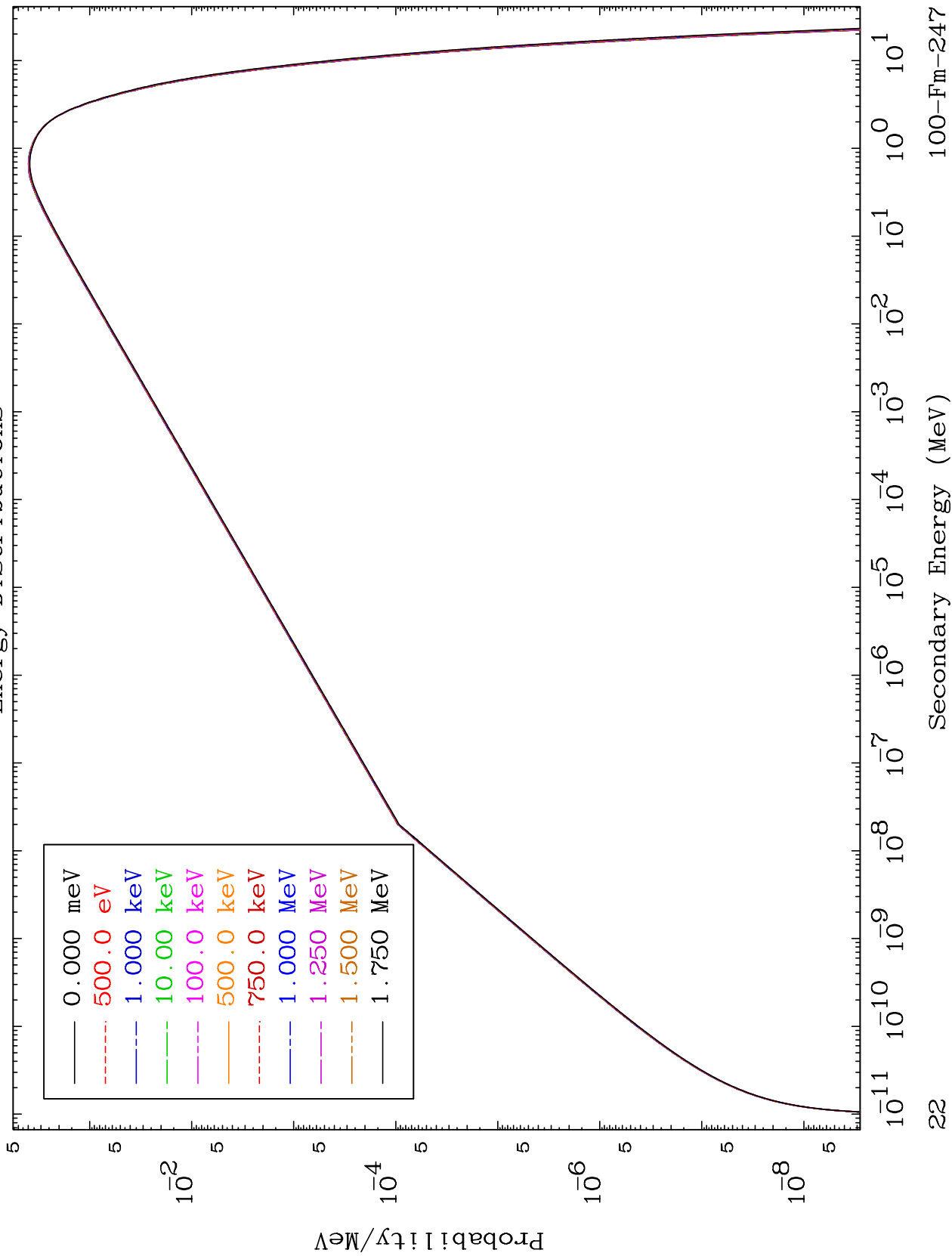
Incident Energy (MeV)

100-Fm-247

MAT 9928

Fission Energy Distributions

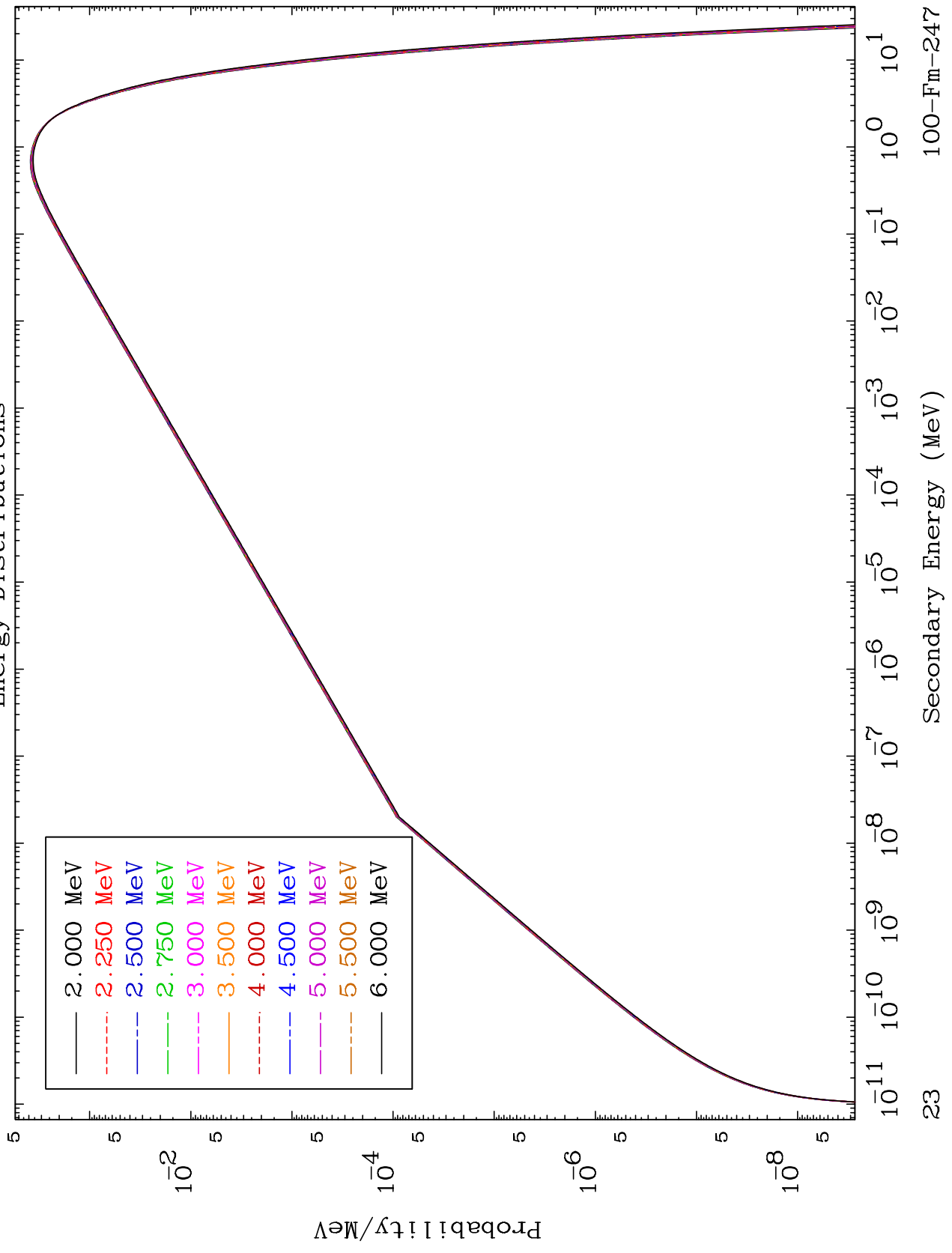
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Fission Energy Distributions

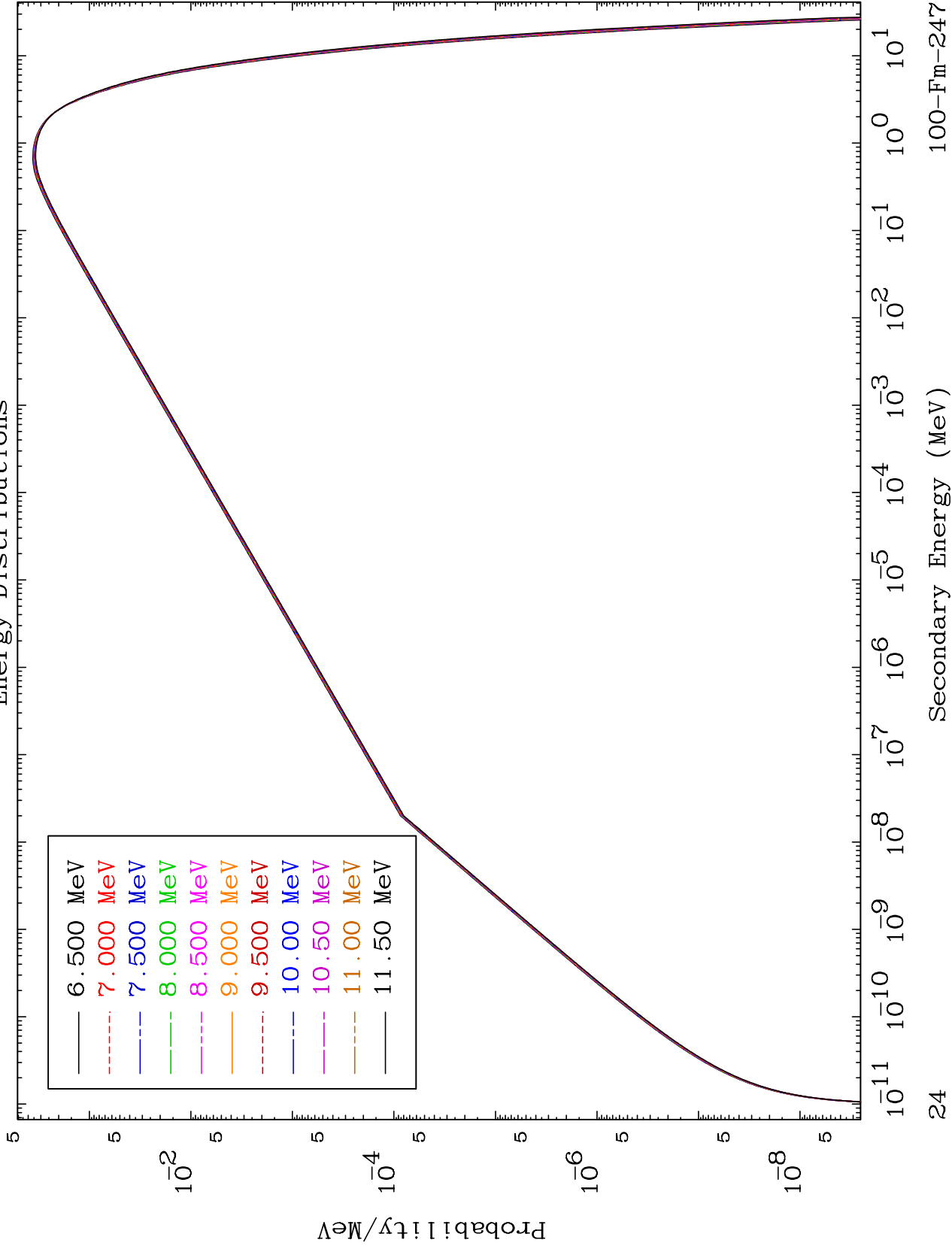
100-Fm-247



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Fission Energy Distributions

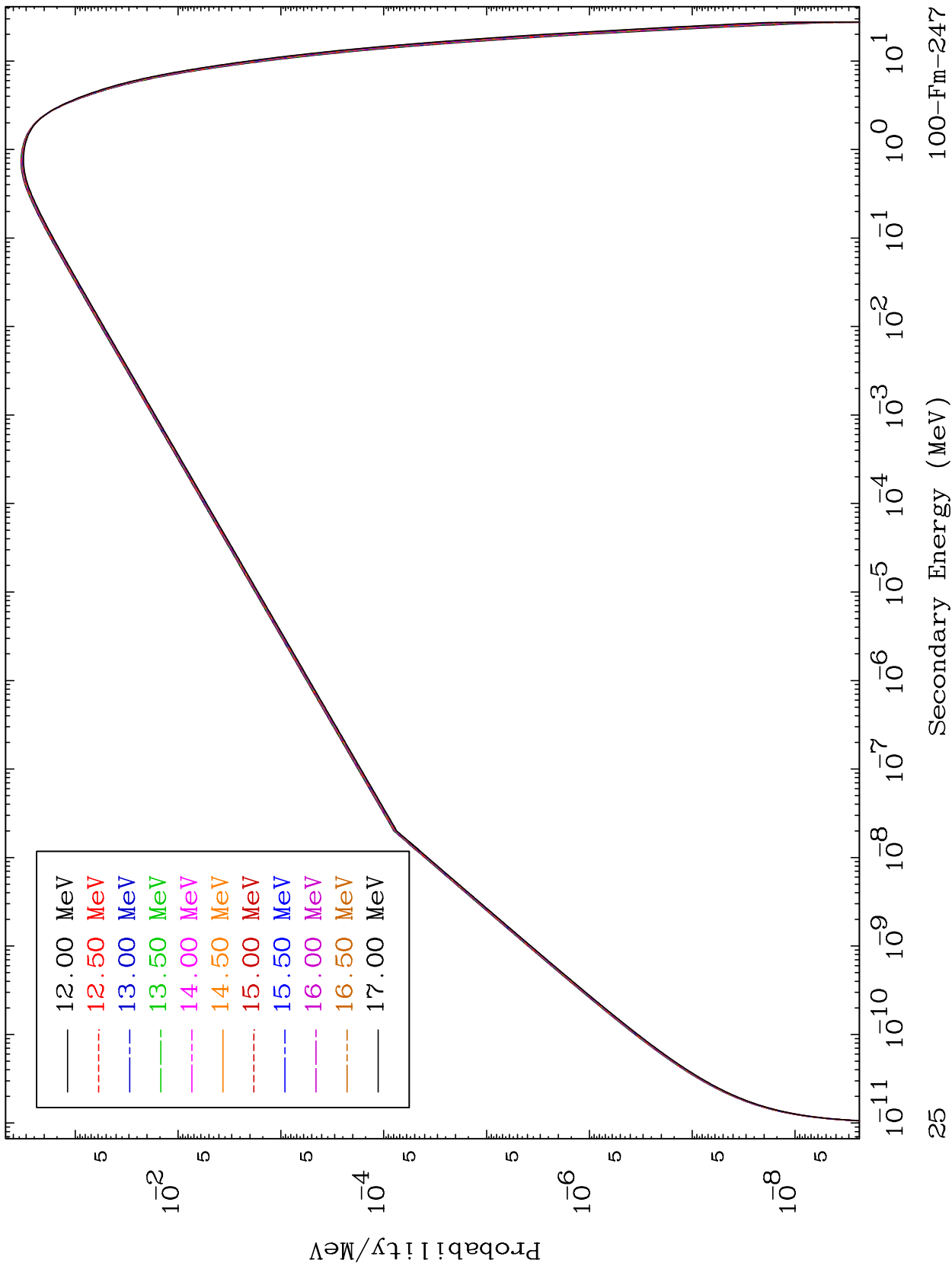
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Fission Energy Distributions

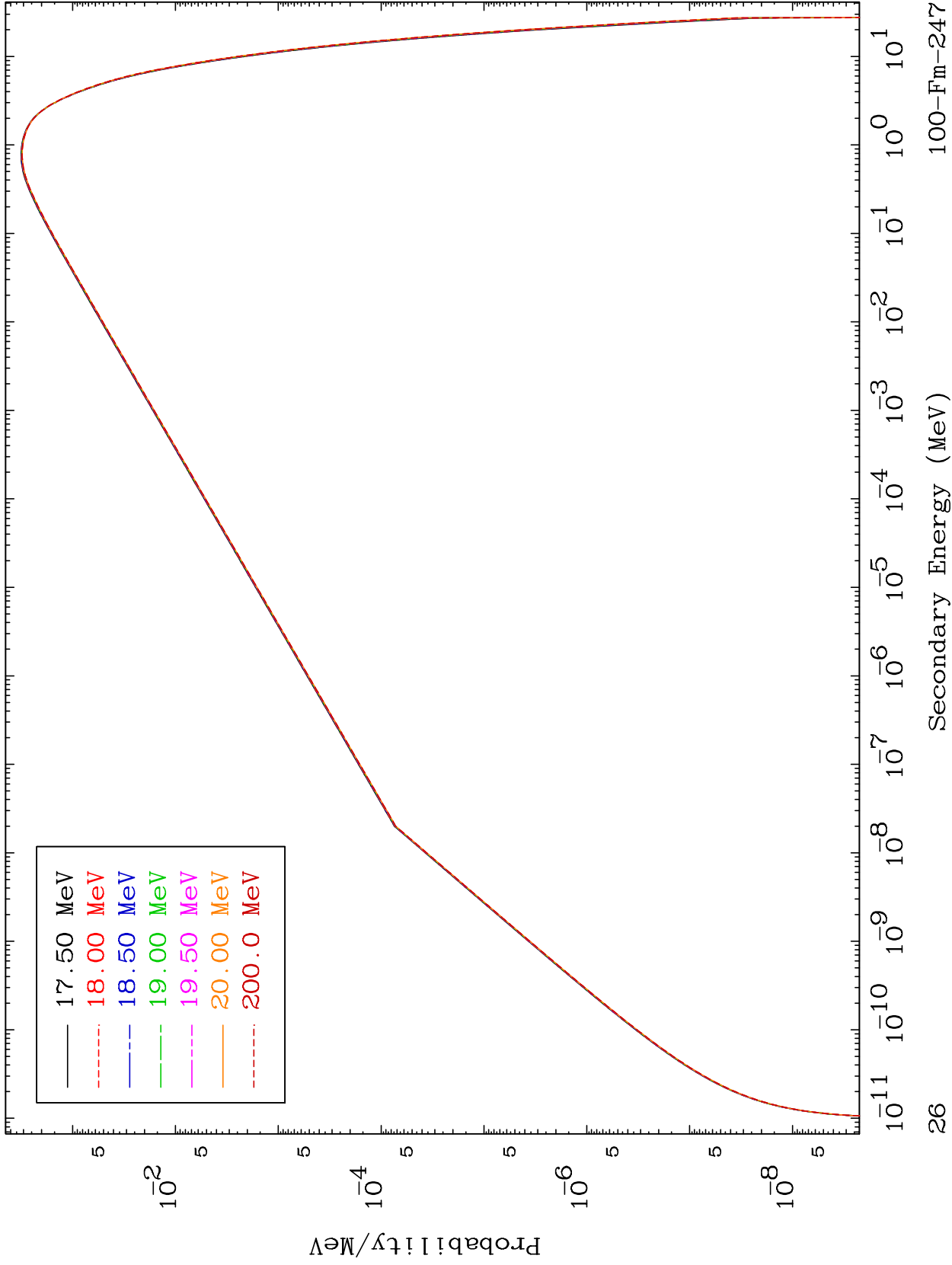
100-Fm-247



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Fission Energy Distributions

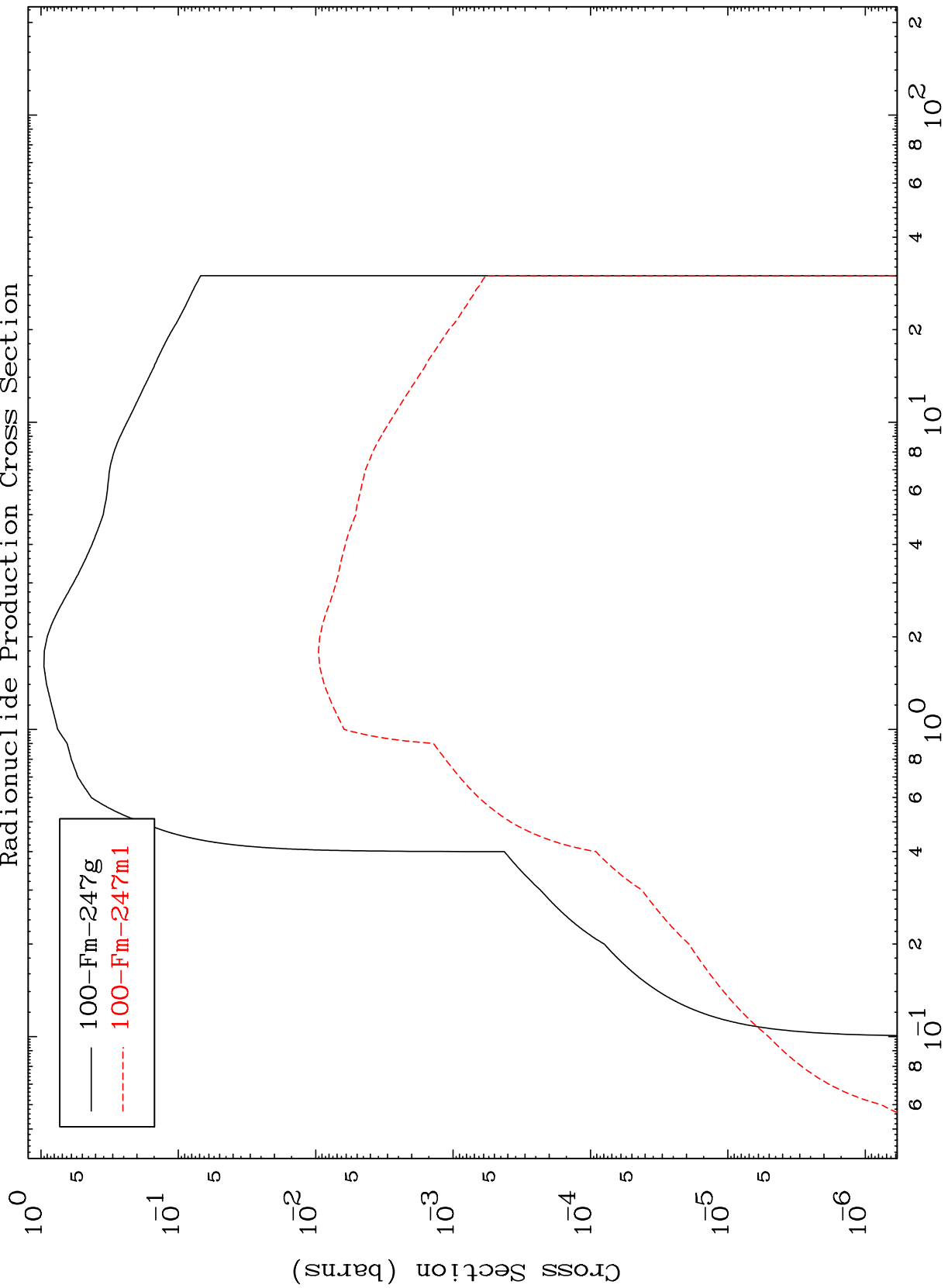
100-Fm-247



MAT 9928

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

