

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

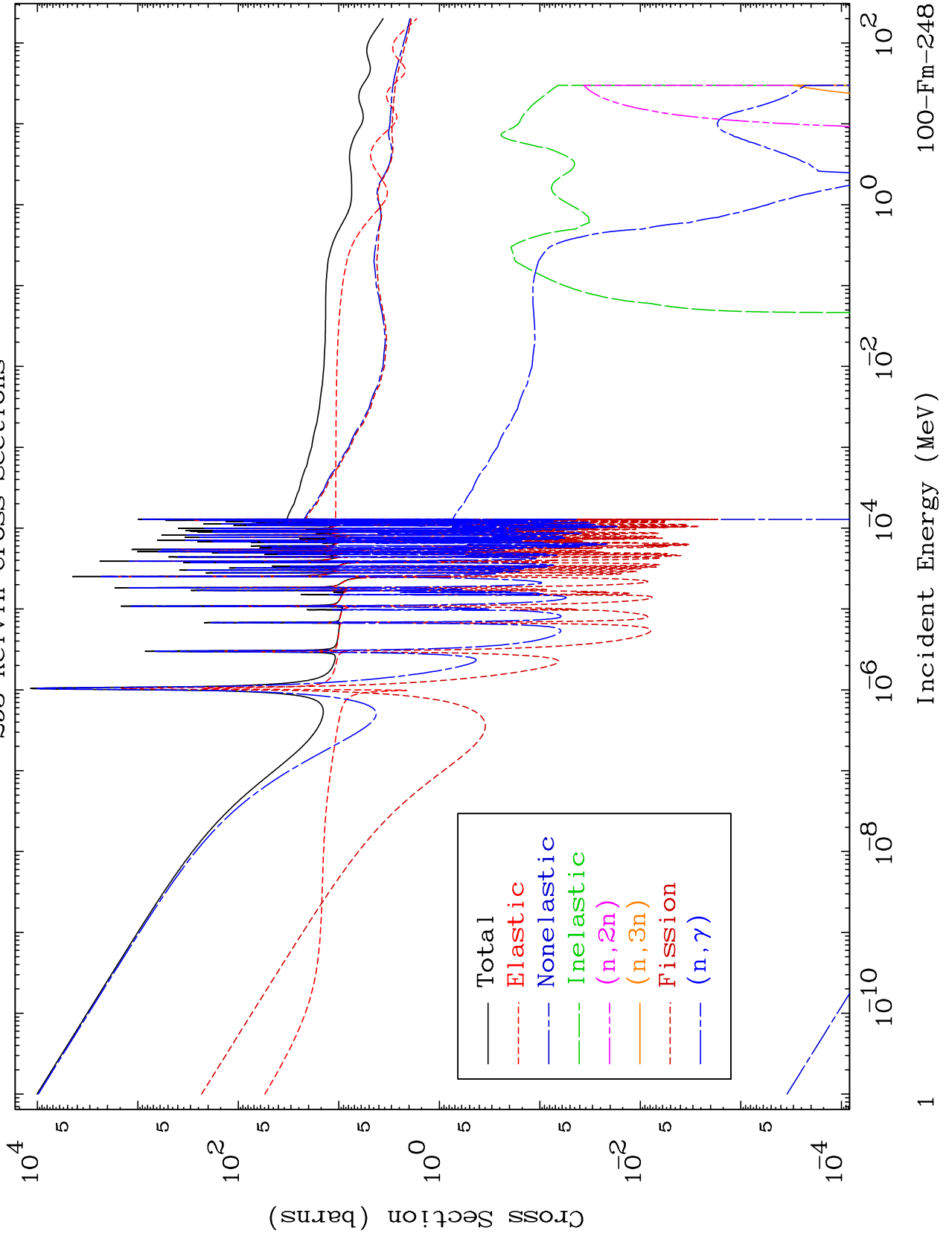
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9929

Neutron Major
293 Kelvin Cross Sections

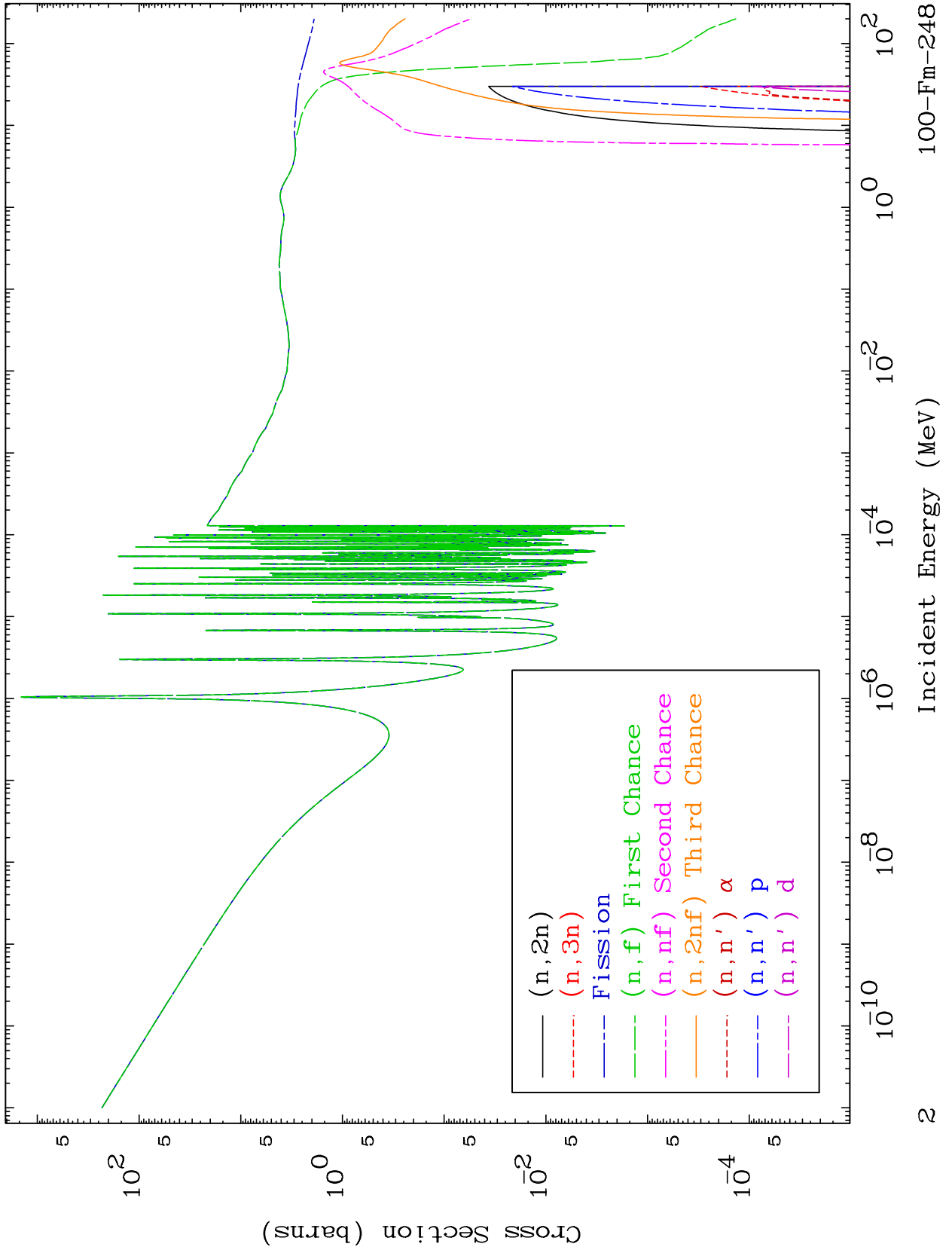
100-Fm-248



MAT 9929

Neutron Absorption
293 Kelvin Cross Sections

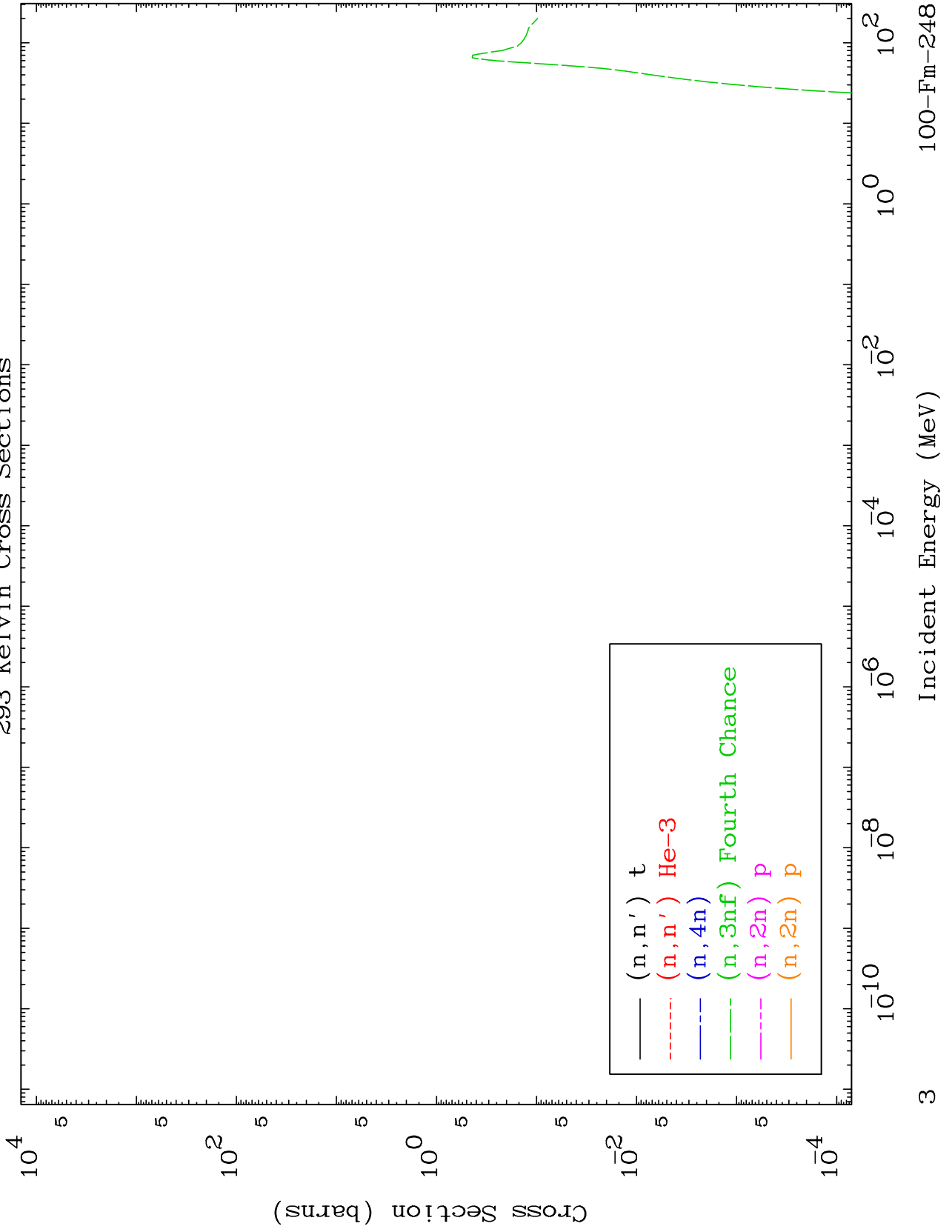
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MAT 9929

Neutron Absorption
293 Kelvin Cross Sections

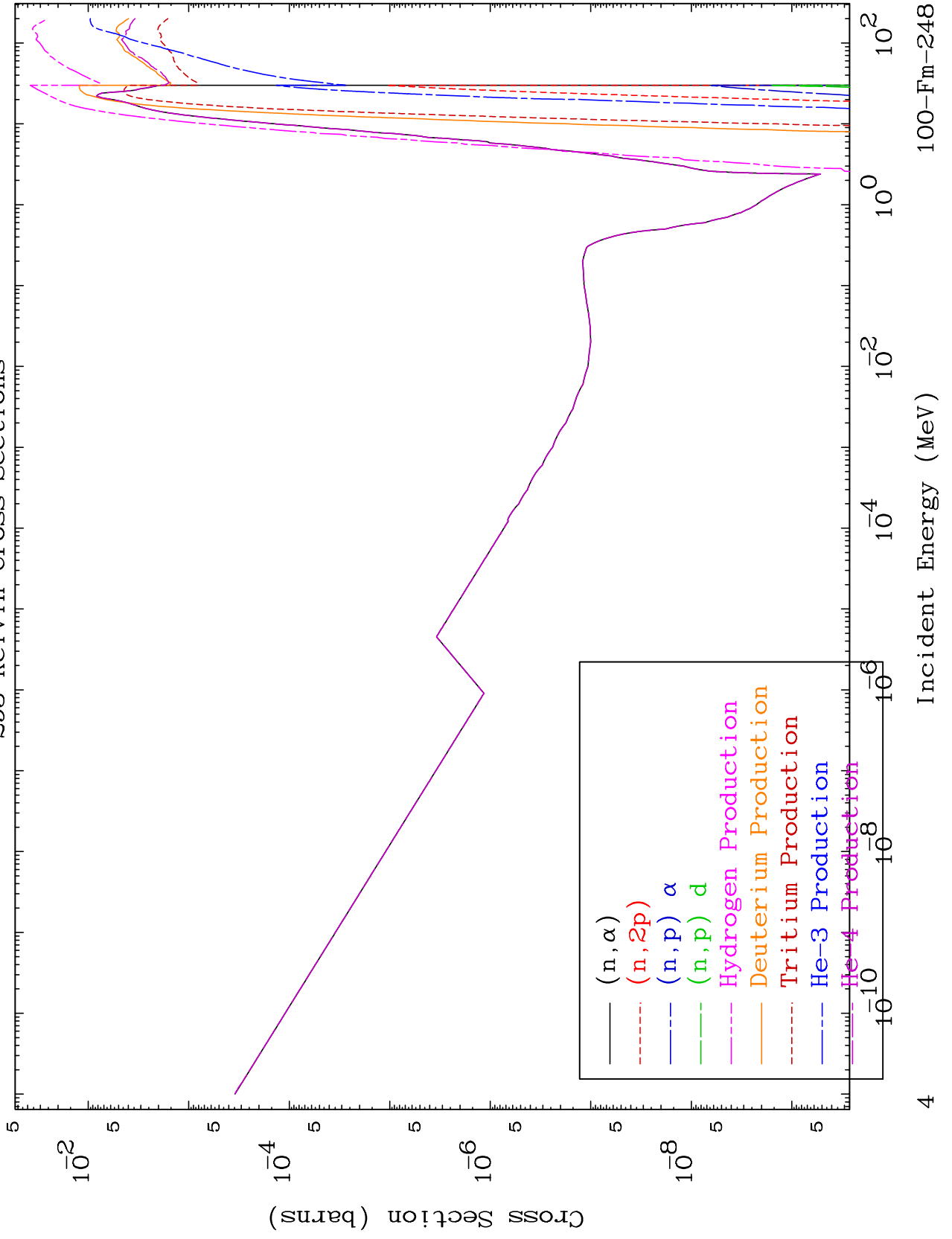
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MAT 9929

Neutron Absorption
293 Kelvin Cross Sections

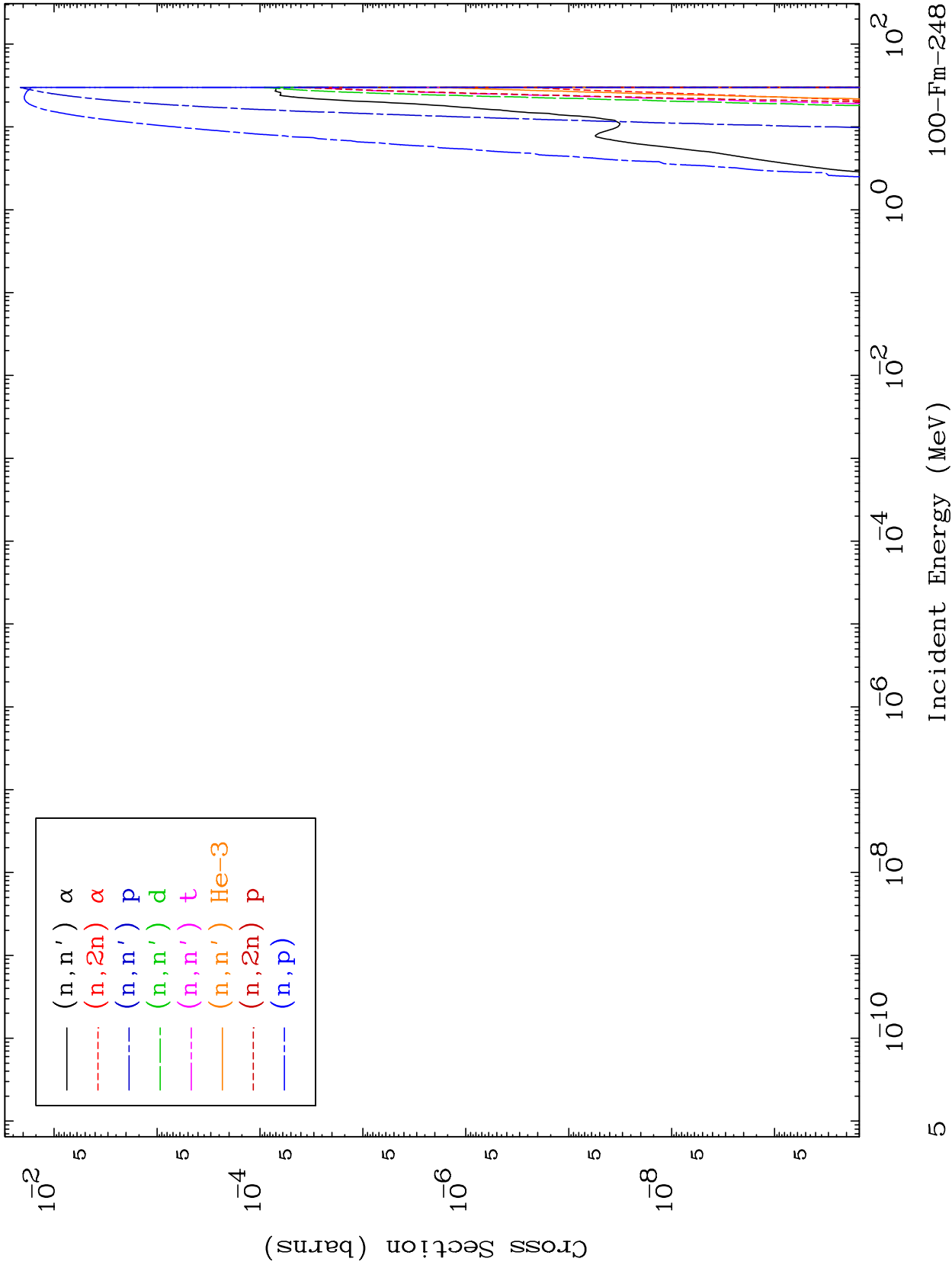
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MAT 9929

Charged Particle
293 Kelvin Cross Sections

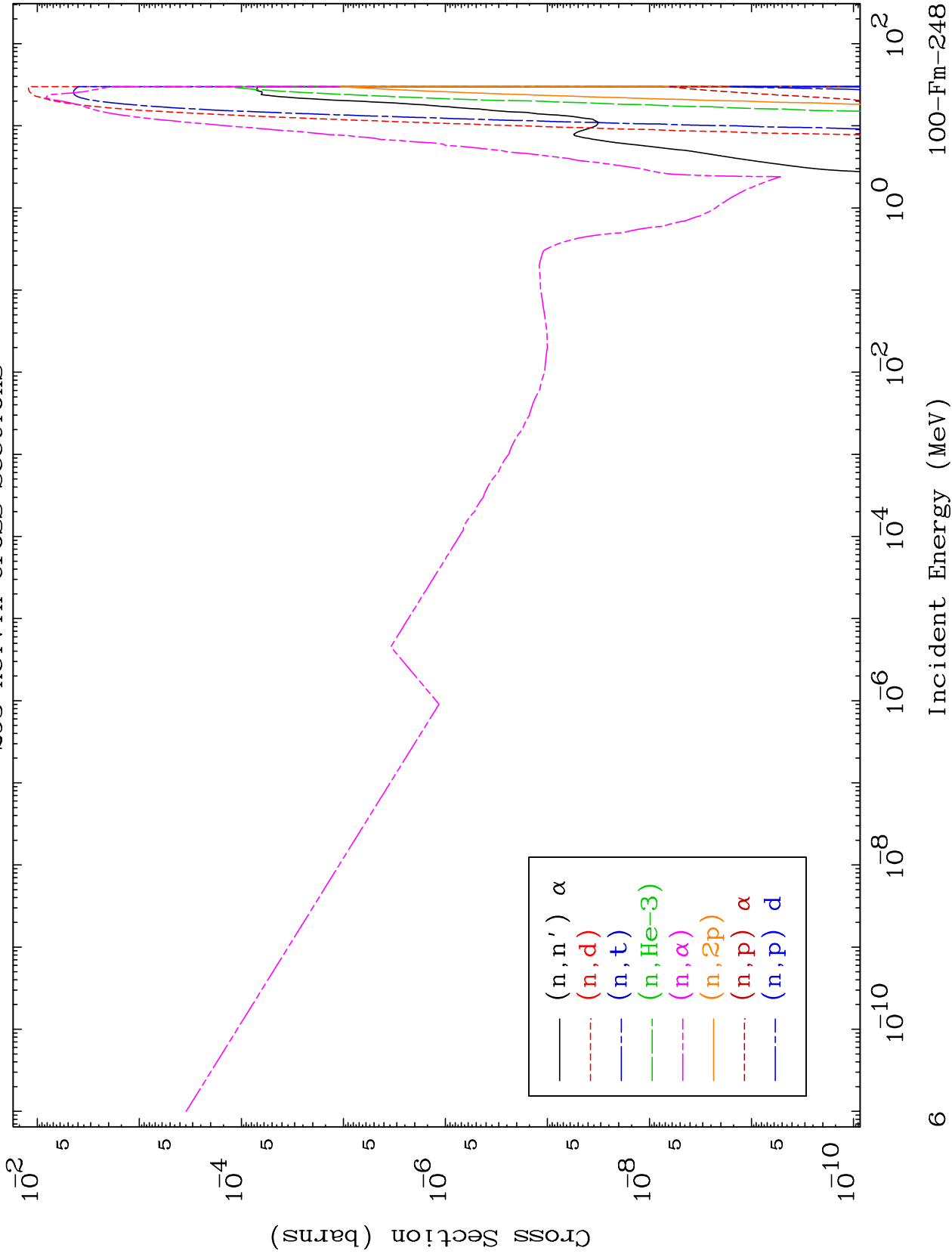
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MAT 9929

Charged Particle
293 Kelvin Cross Sections

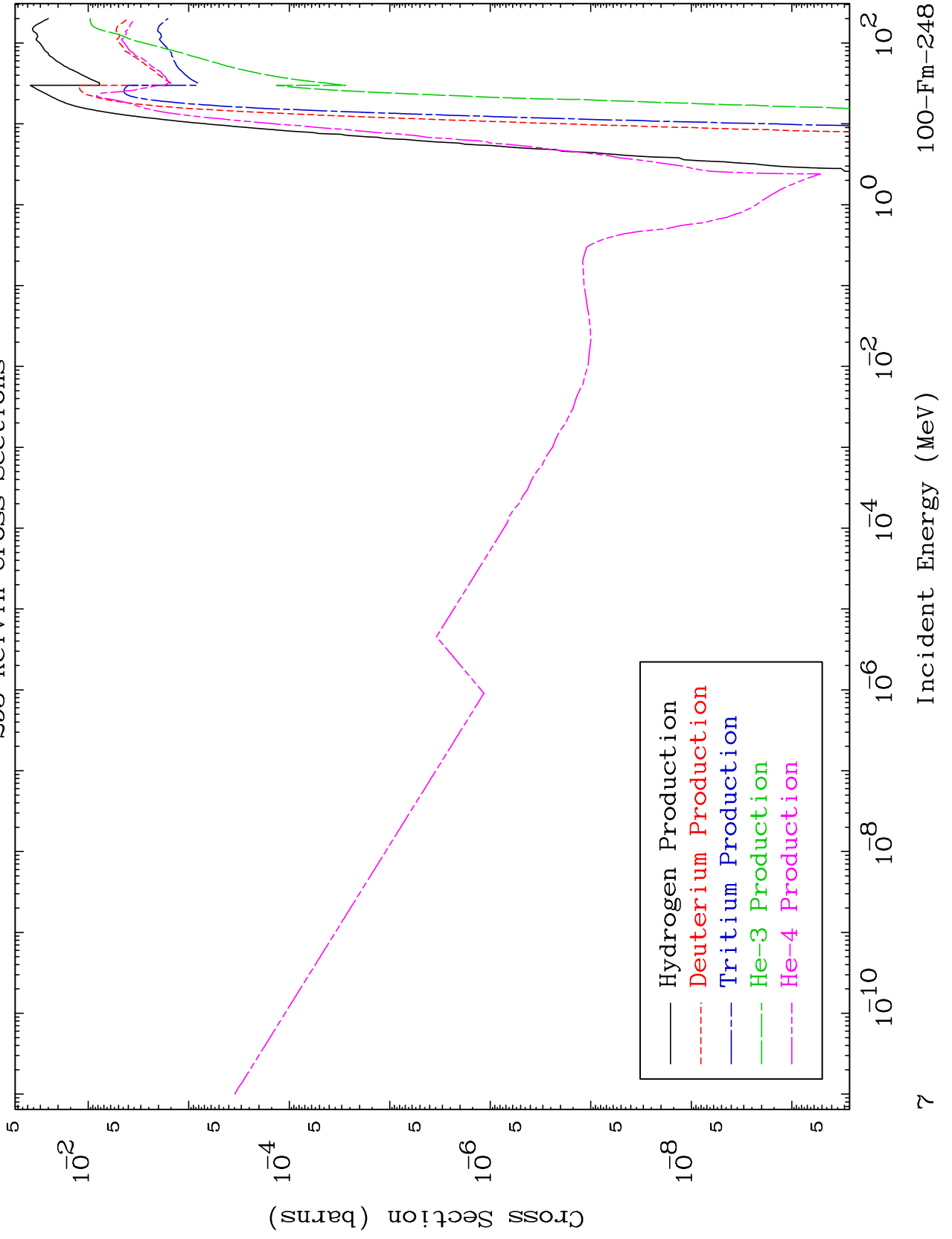
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MAT 9929

Particle Production
293 Kelvin Cross Sections

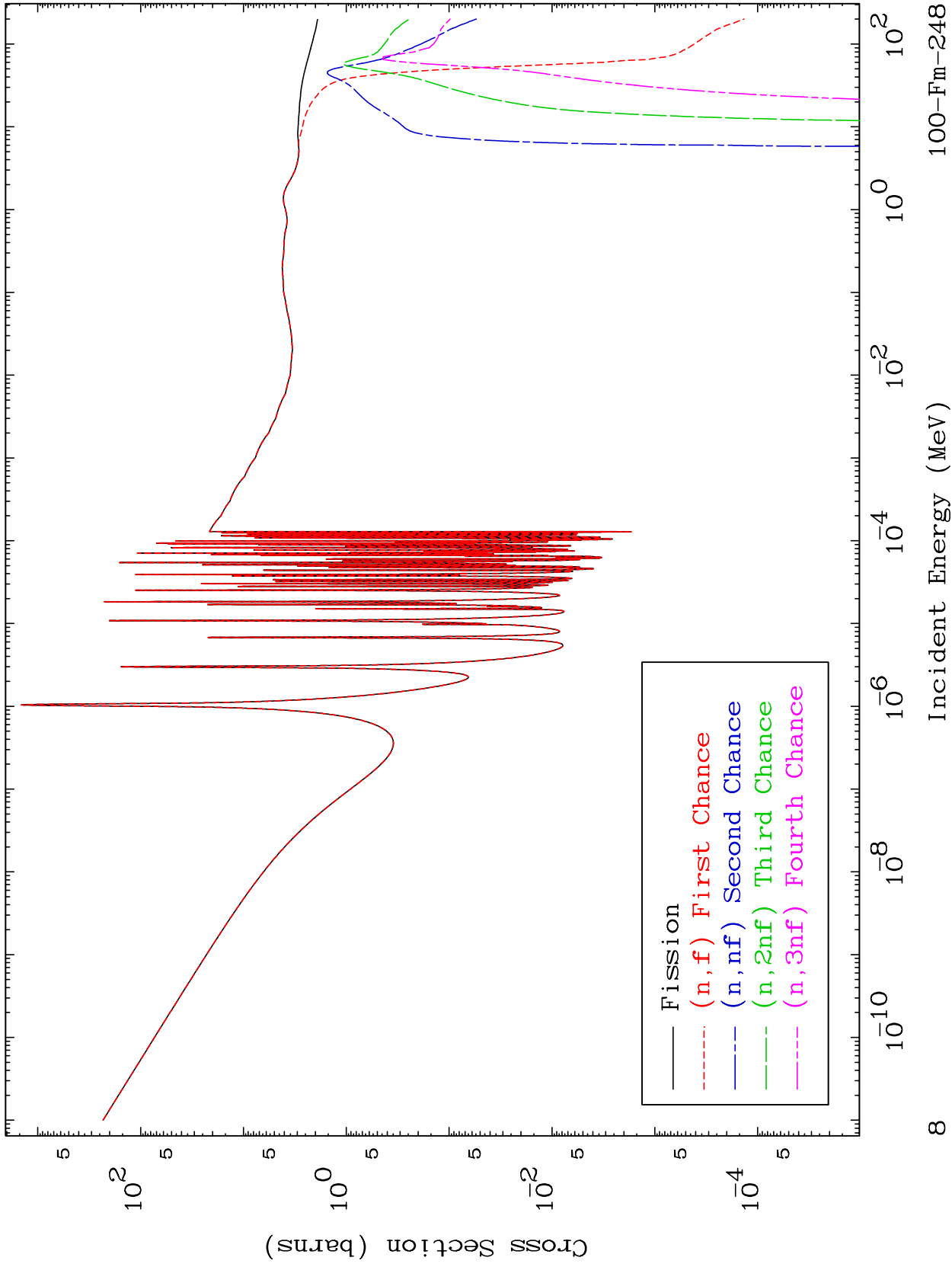
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MAT 9929

Fission
293 Kelvin Cross Sections

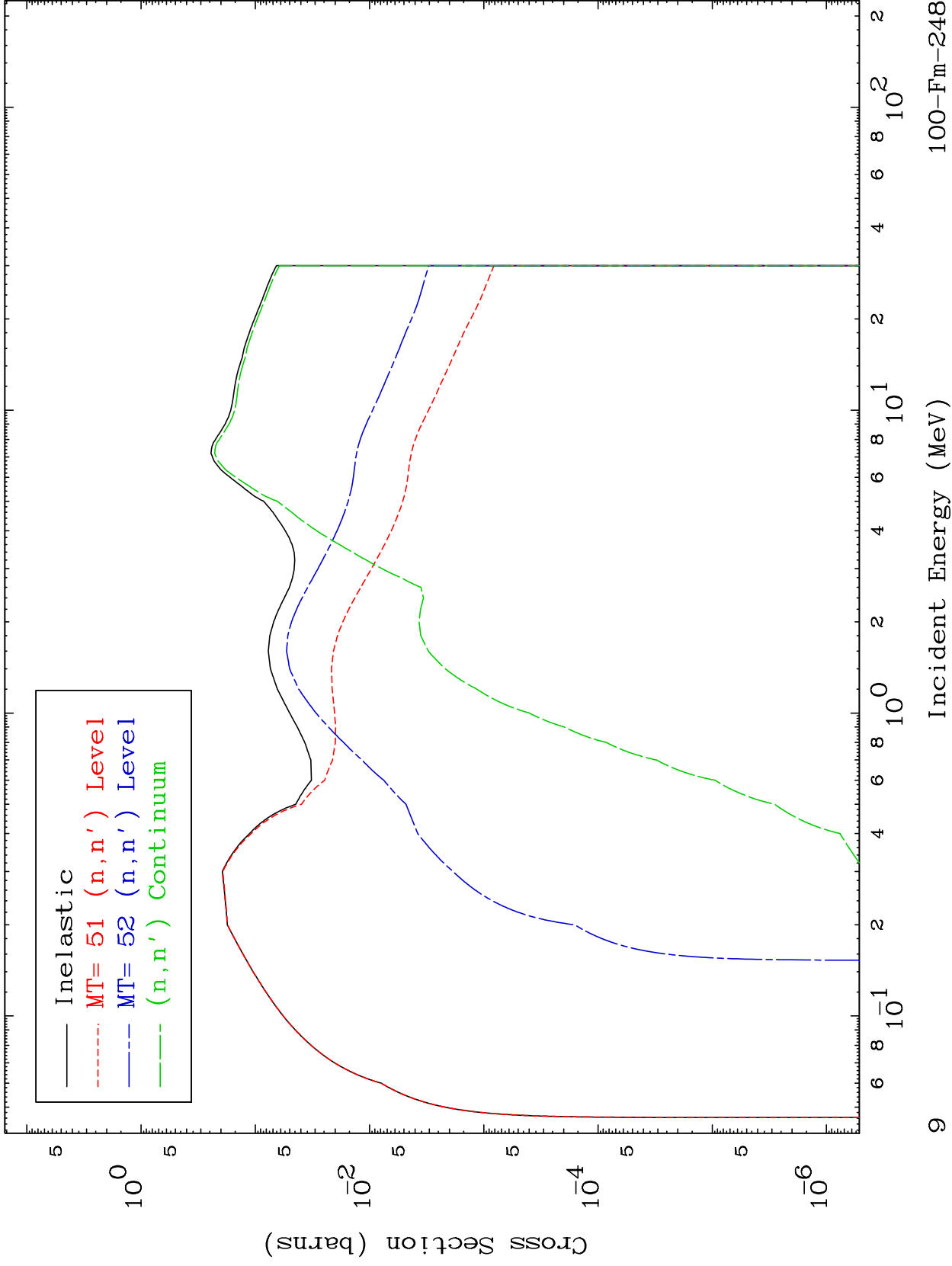
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MAT 9929

(n,n') Levels
293 Kelvin Cross Sections

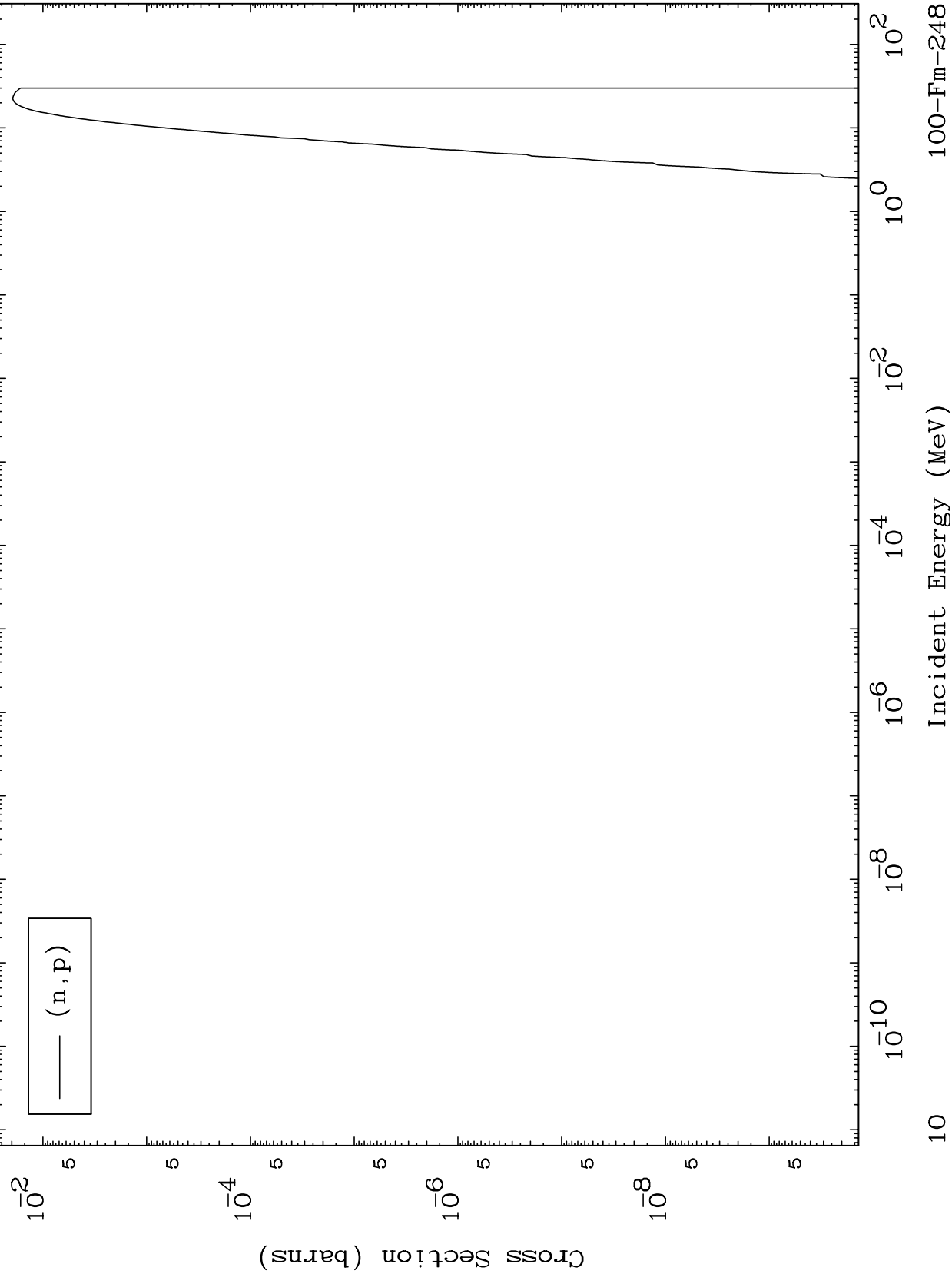
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(n,p) Levels
293 Kelvin Cross Sections

100-Fm-248



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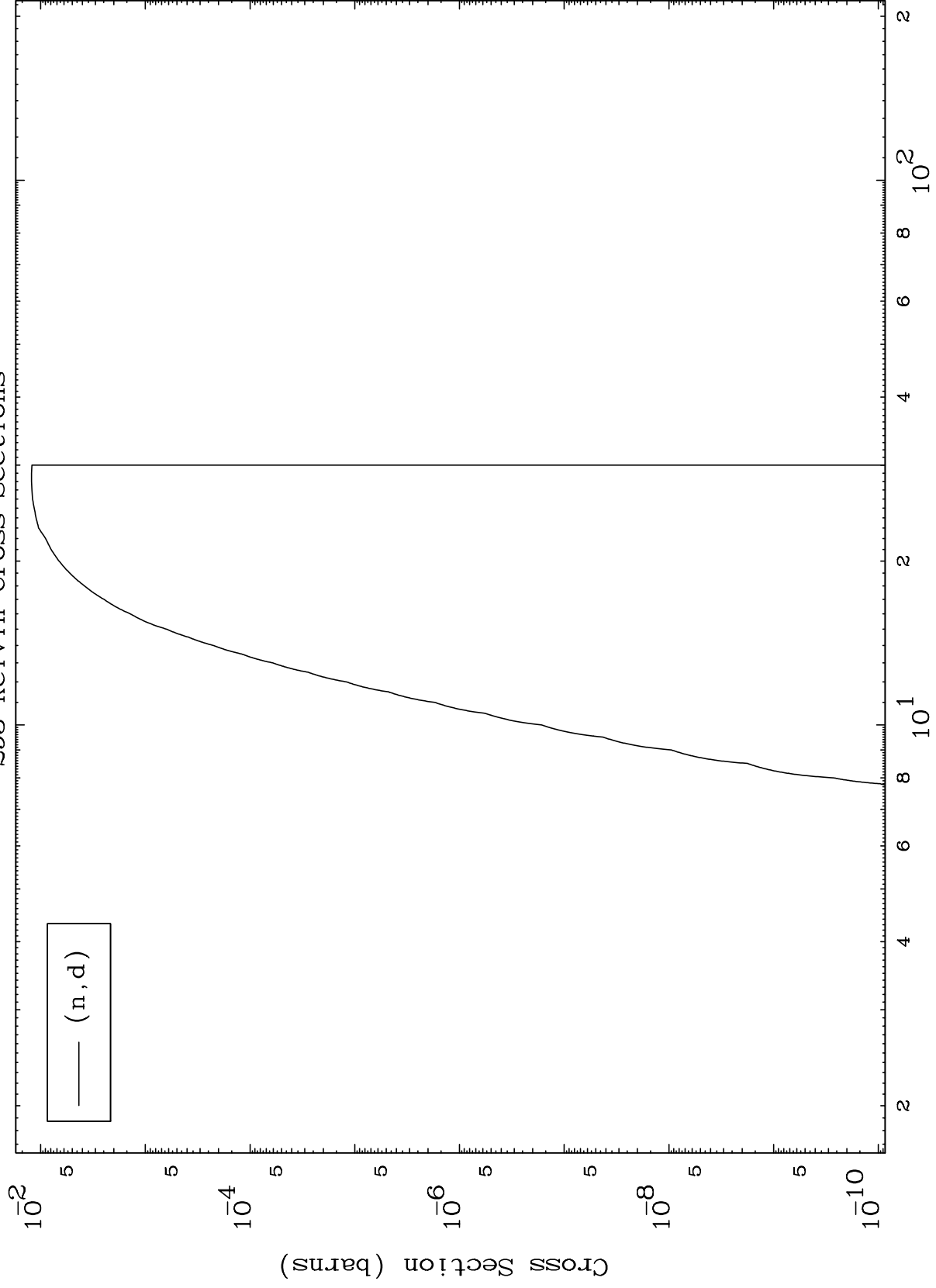
Incident Energy (MeV)

100-Fm-248

MAT 9929

(n,d) Levels
293 Kelvin Cross Sections

100-Fm-248



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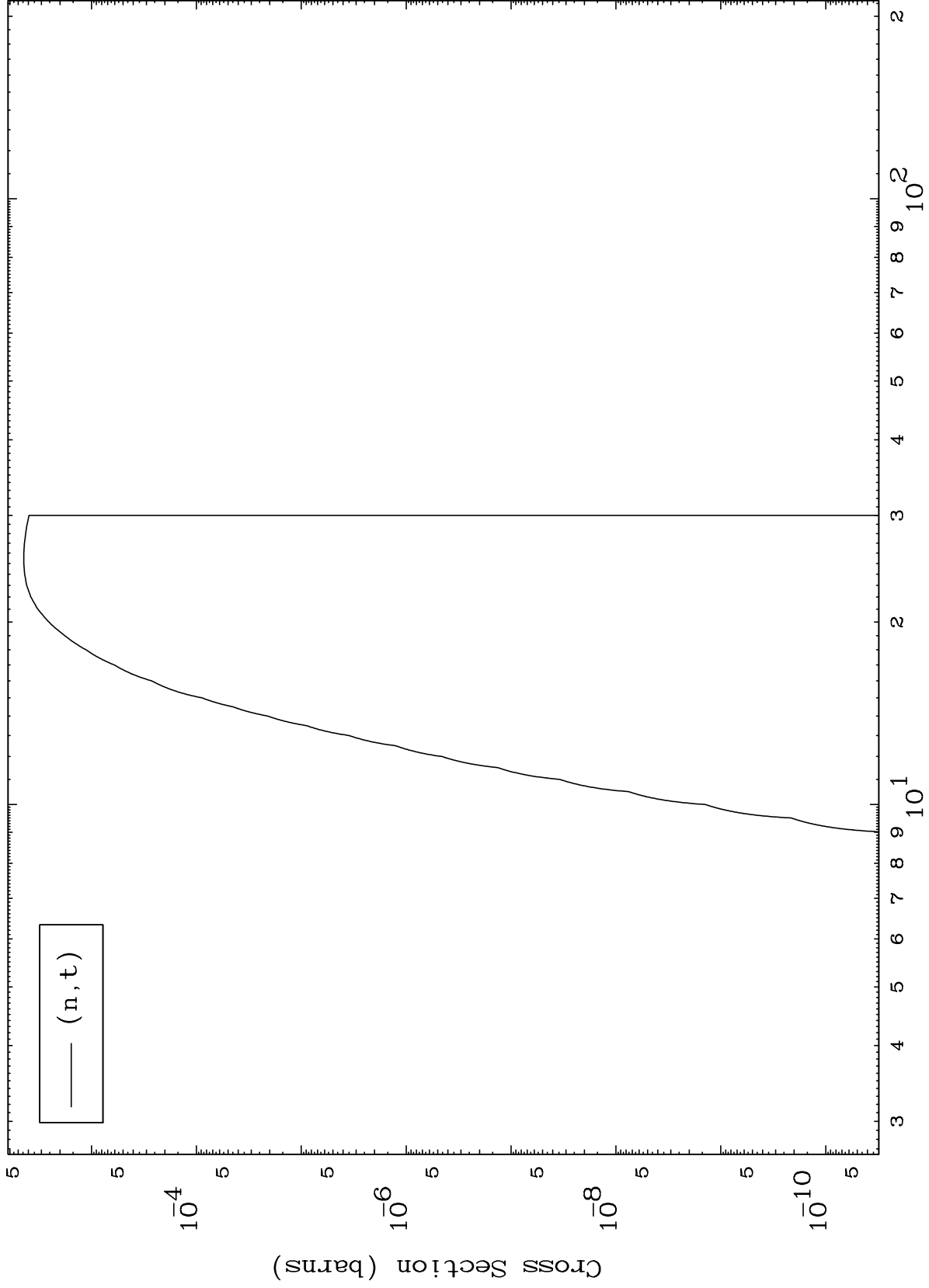
Incident Energy (MeV)

100-Fm-248

MAT 9929

(n,t) Levels
293 Kelvin Cross Sections

100-Fm-248



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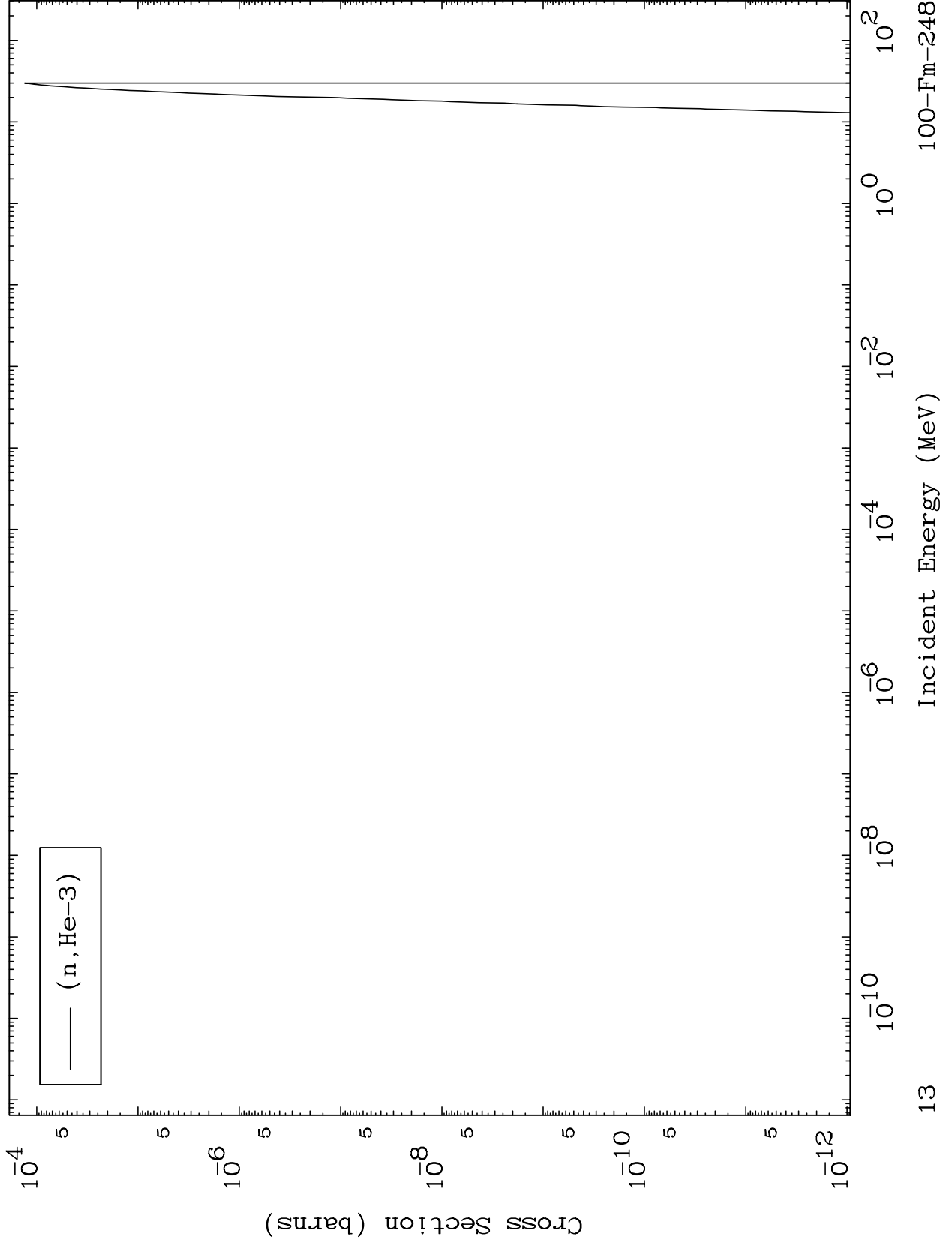
Incident Energy (MeV)

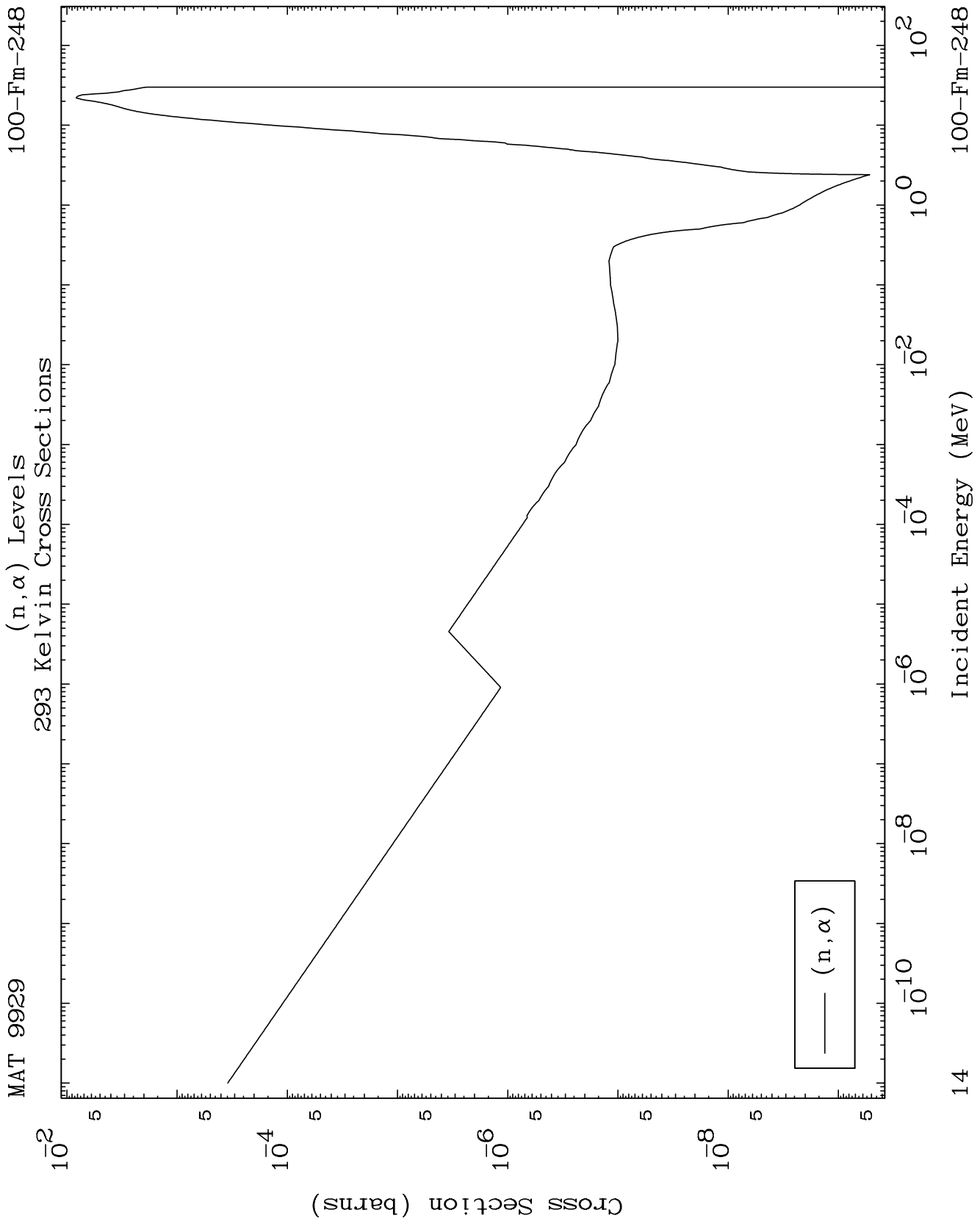
100-Fm-248

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(n,He3) Levels
293 Kelvin Cross Sections

100-Fm-248

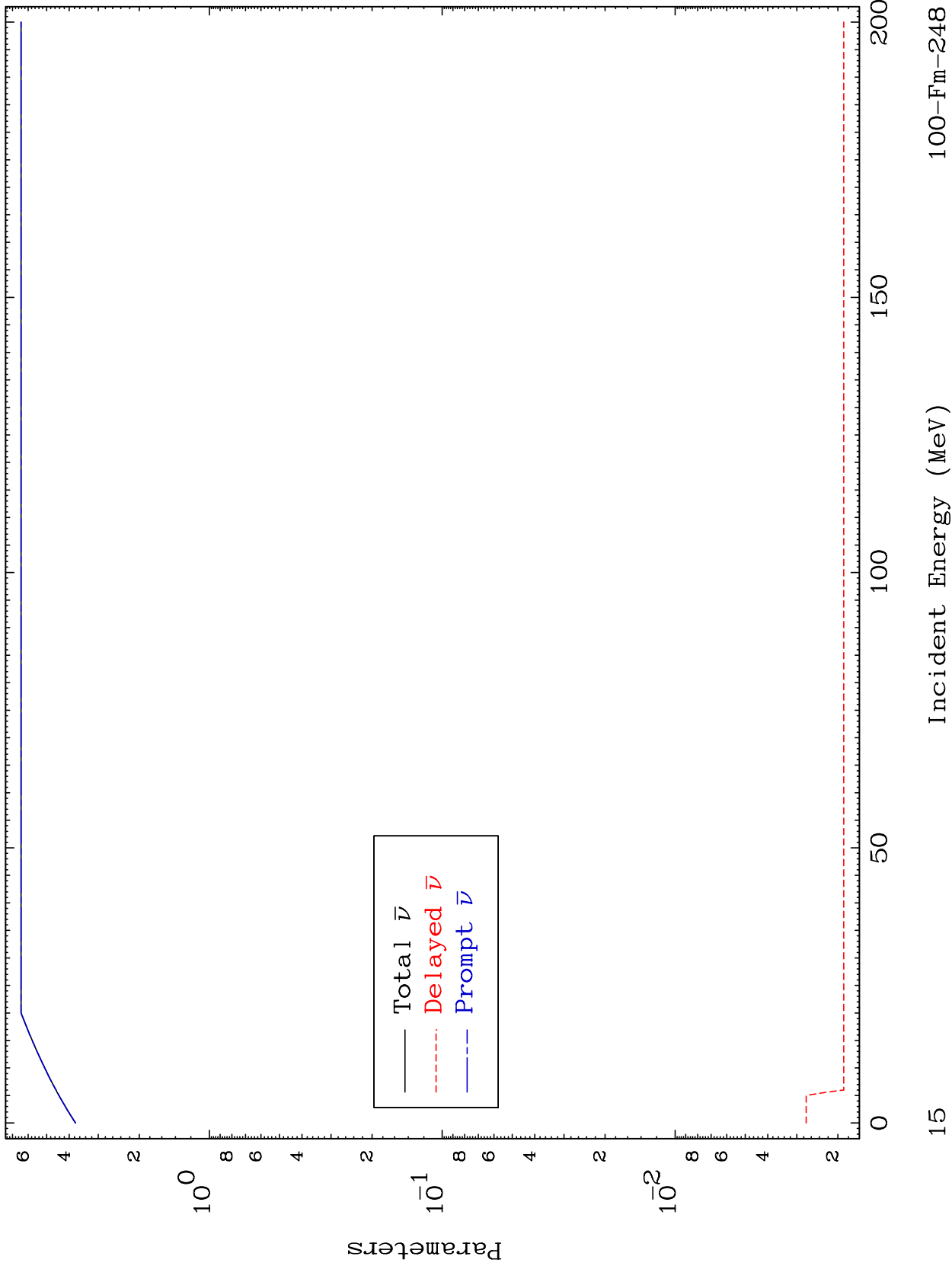




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Energy Release
Parameters

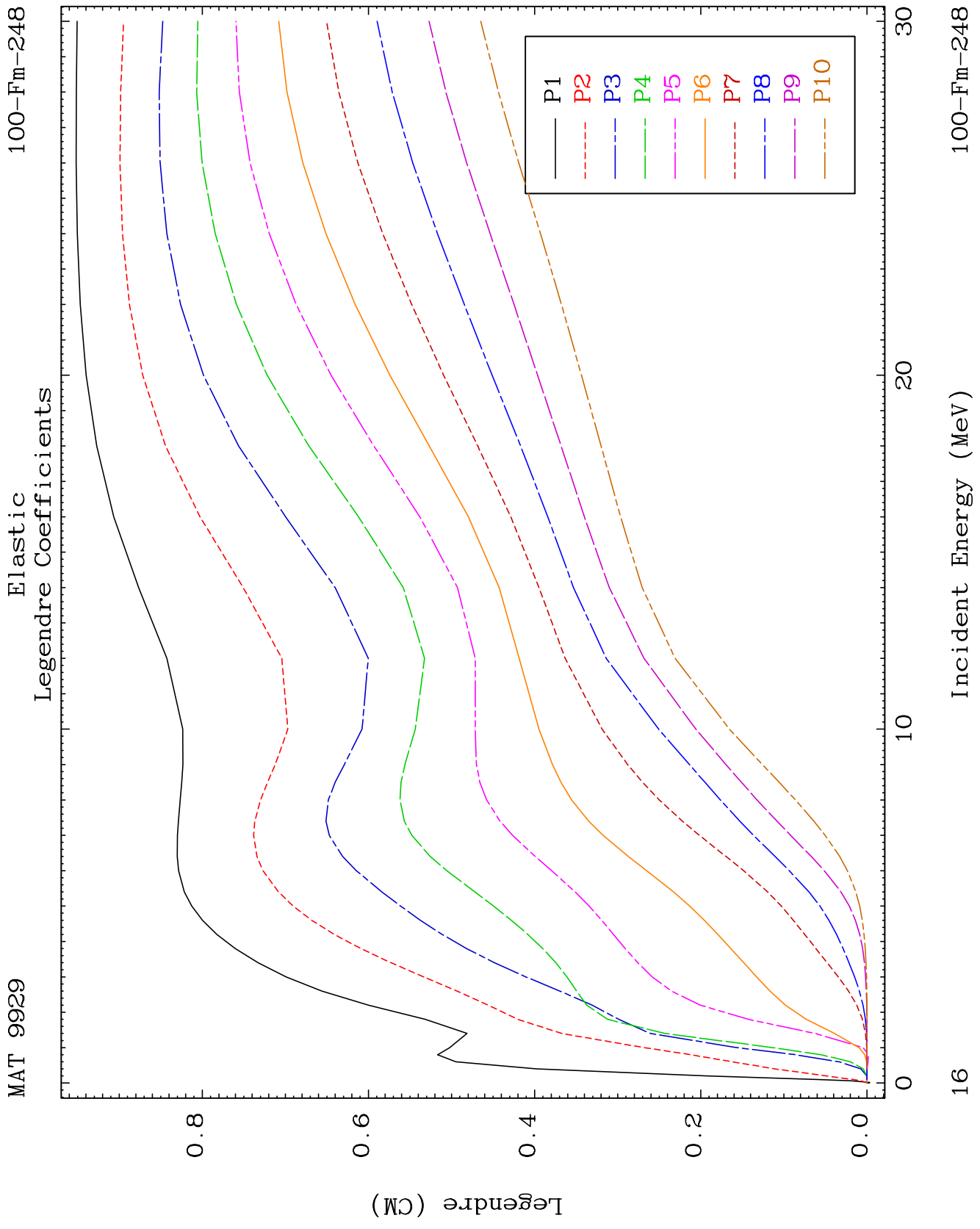
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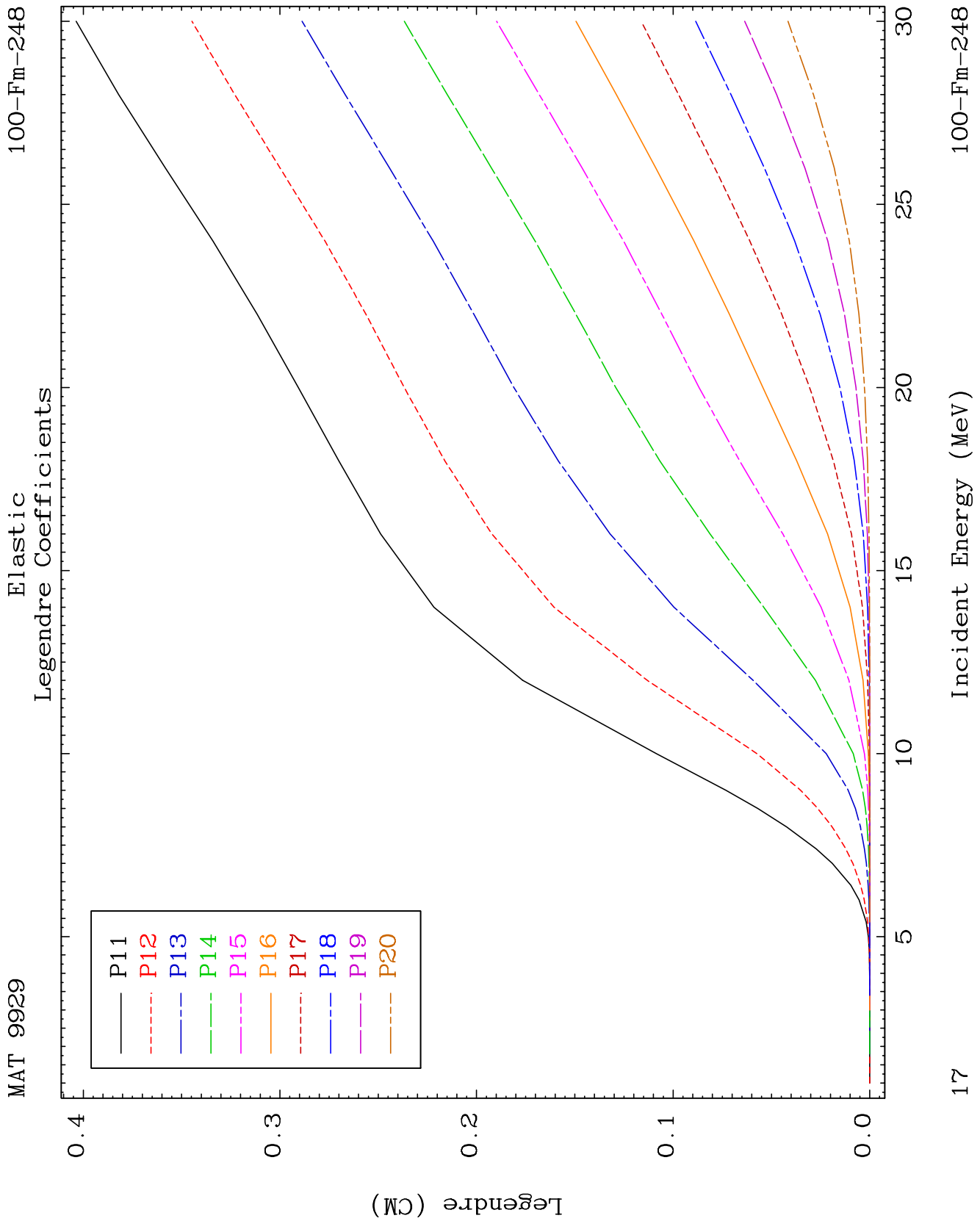


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Incident Energy (MeV)

100-Fm-248

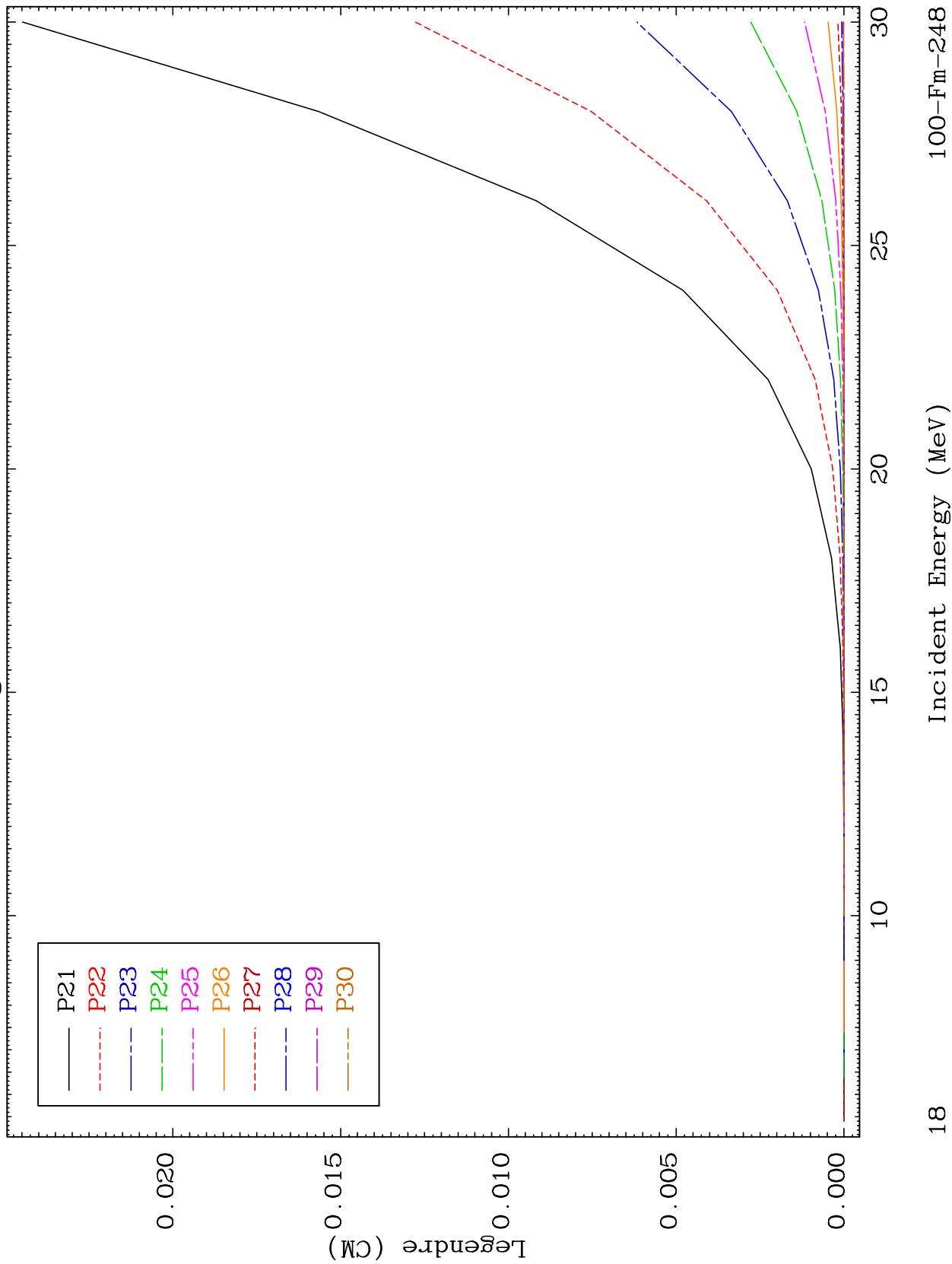




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Elastic Legendre Coefficients

100-Fm-248



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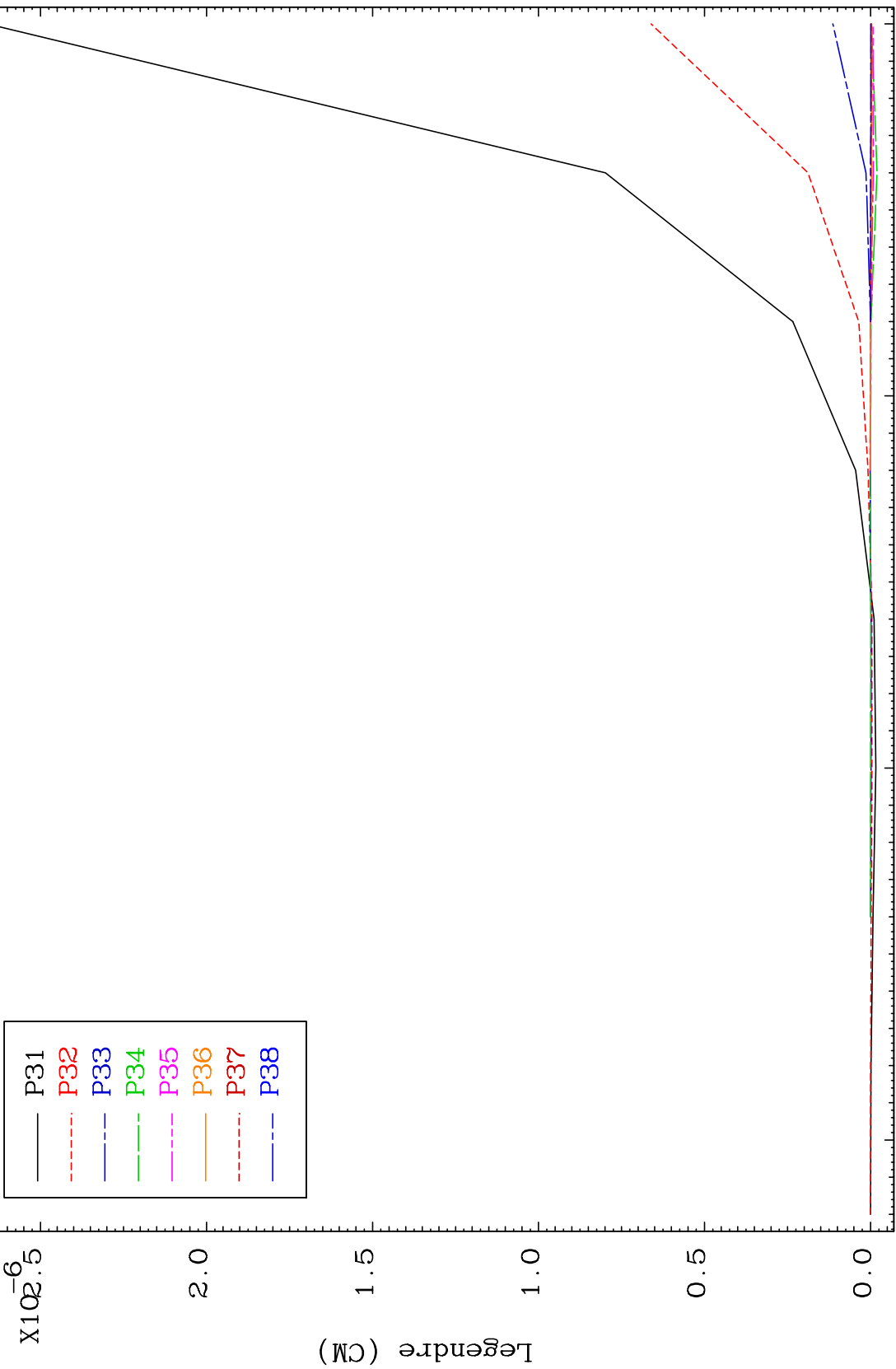
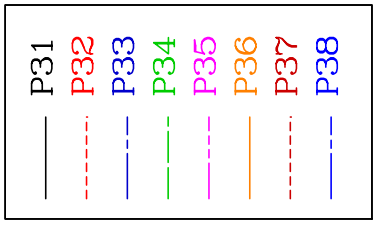
Incident Energy (MeV)

100-Fm-248

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Elastic Legendre Coefficients

100-Fm-248



19

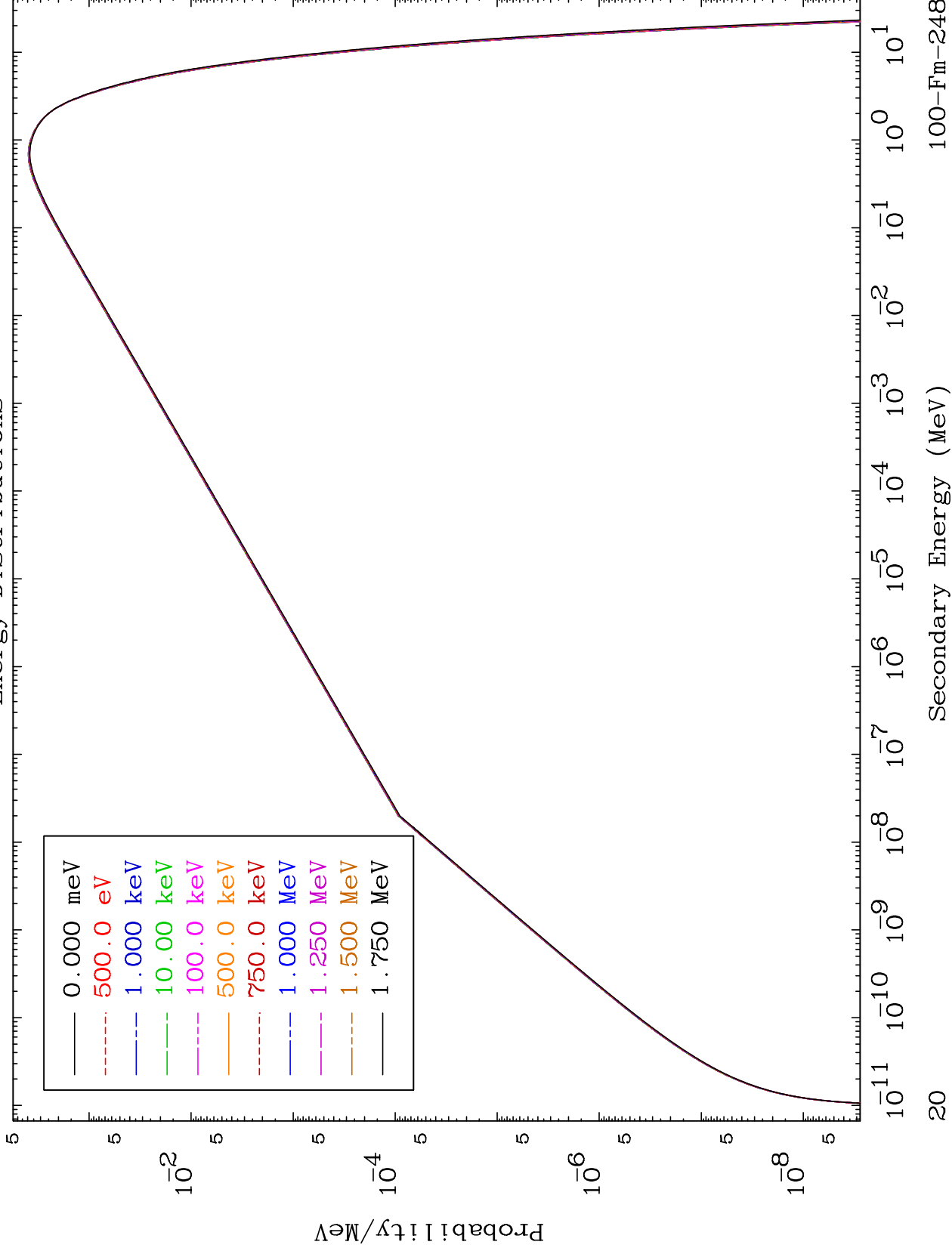
Incident Energy (MeV)

100-Fm-248

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Fission Energy Distributions

100-Fm-248



100-Fm-248

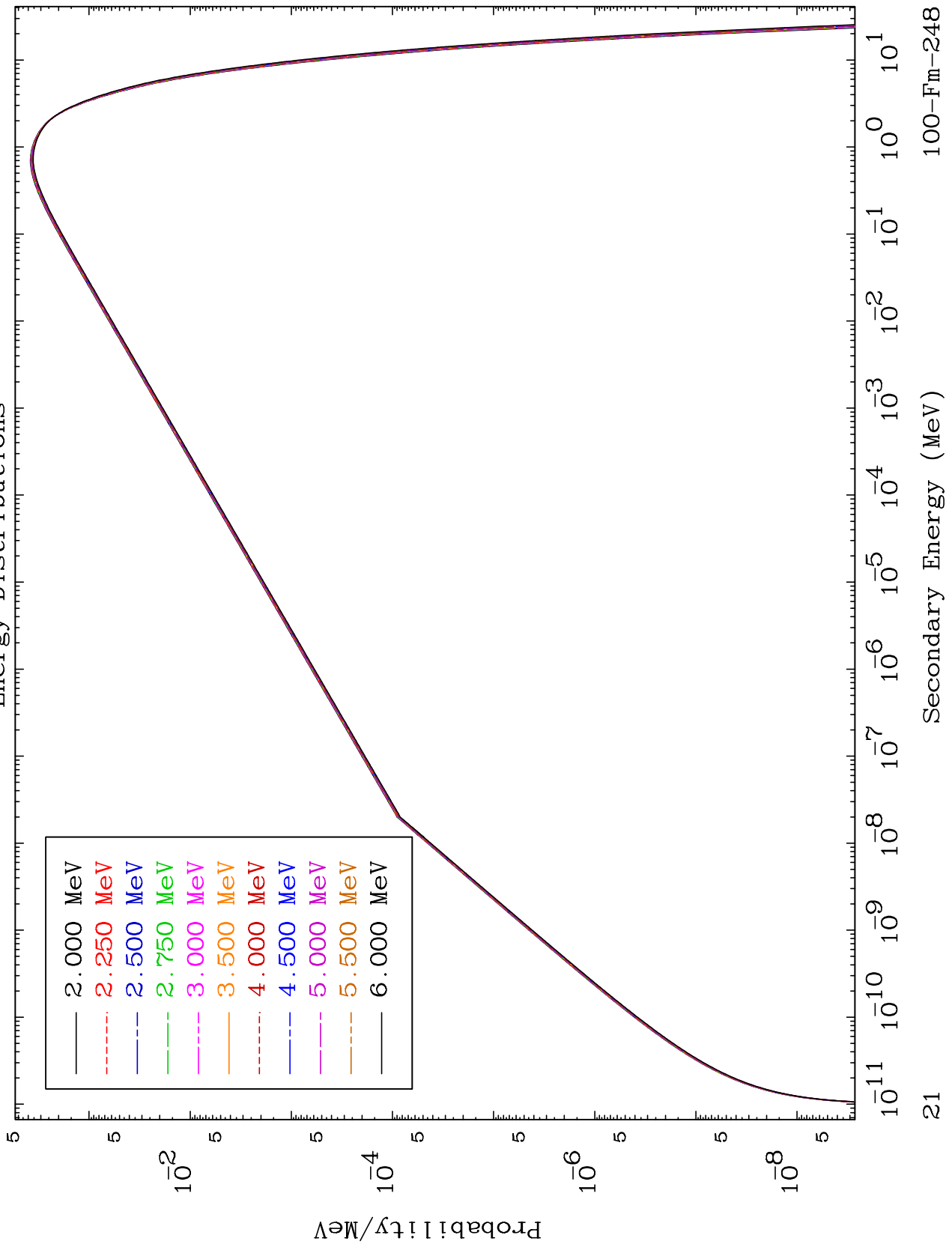
Secondary Energy (MeV)

20

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Fission Energy Distributions

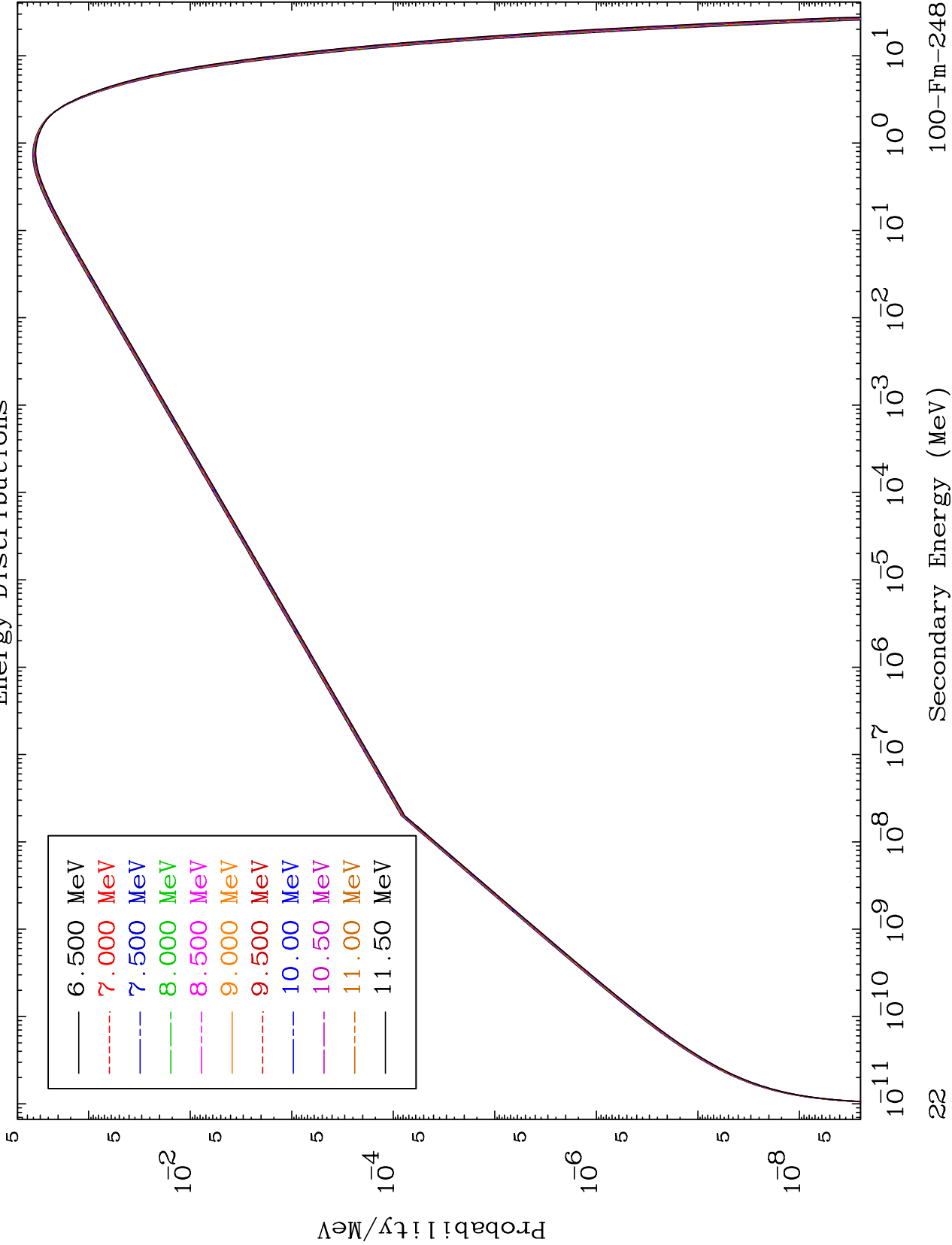
100-Fm-248



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Fission Energy Distributions

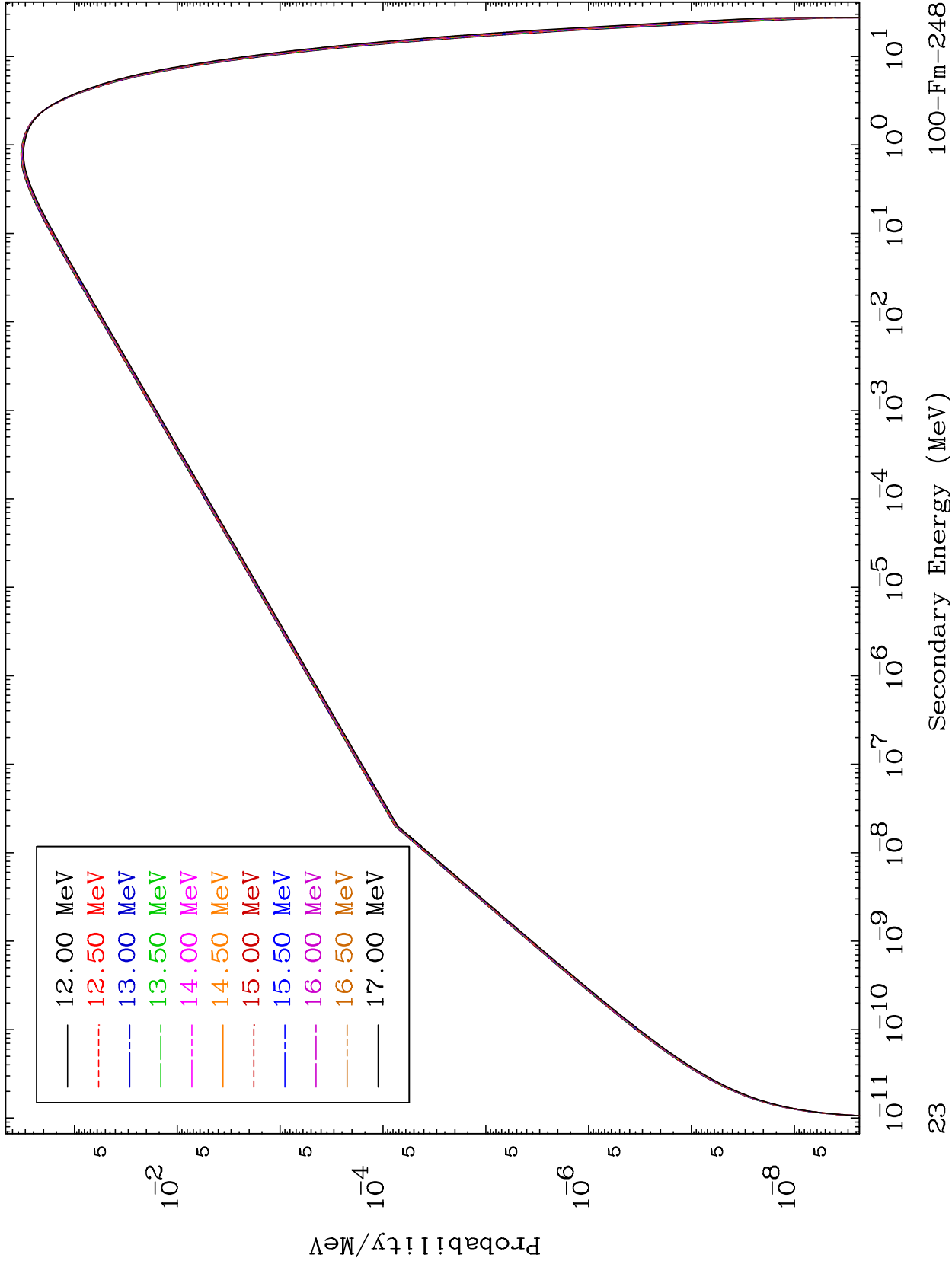
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Fission Energy Distributions

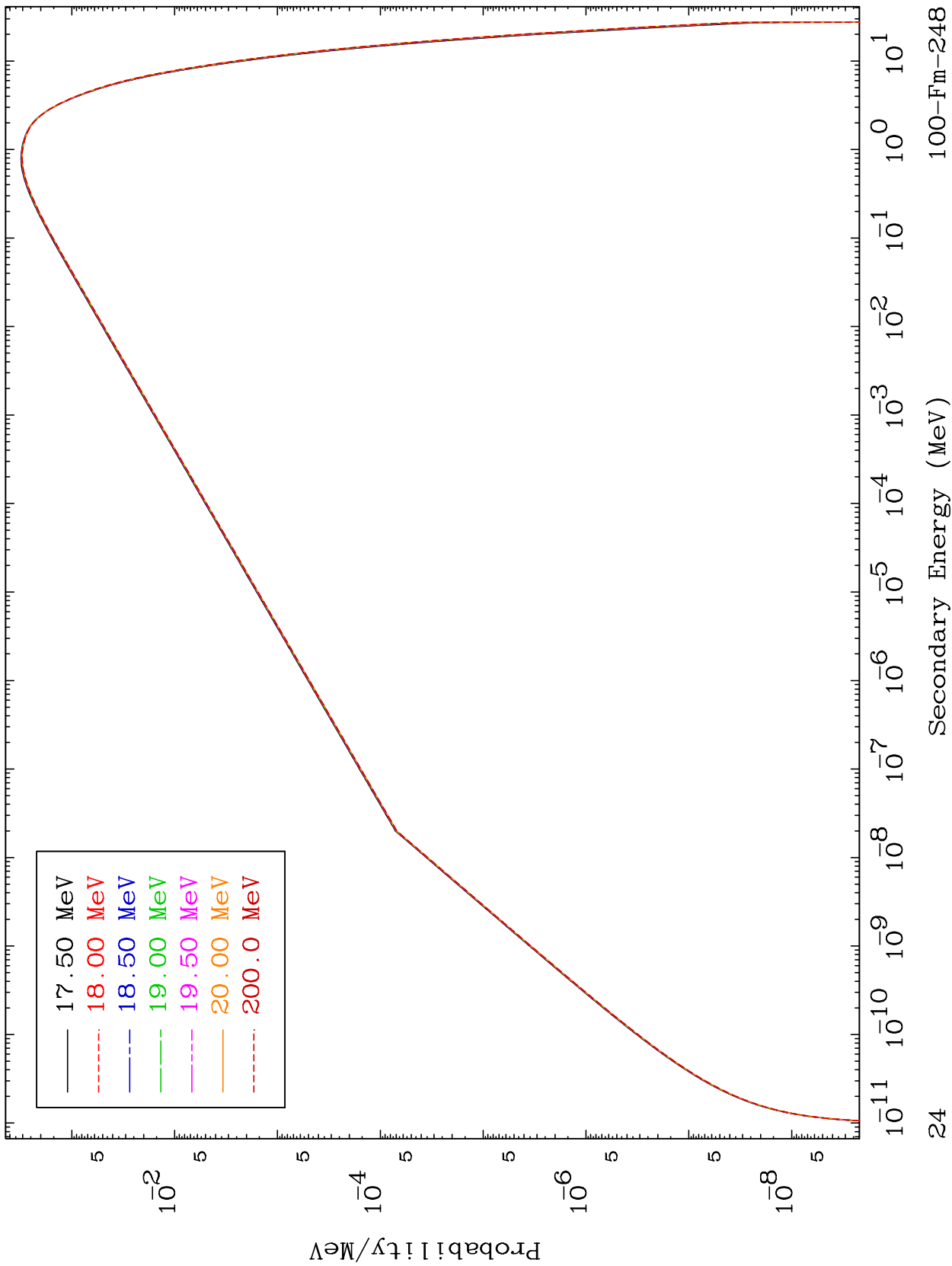
100-Fm-248



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Fission Energy Distributions

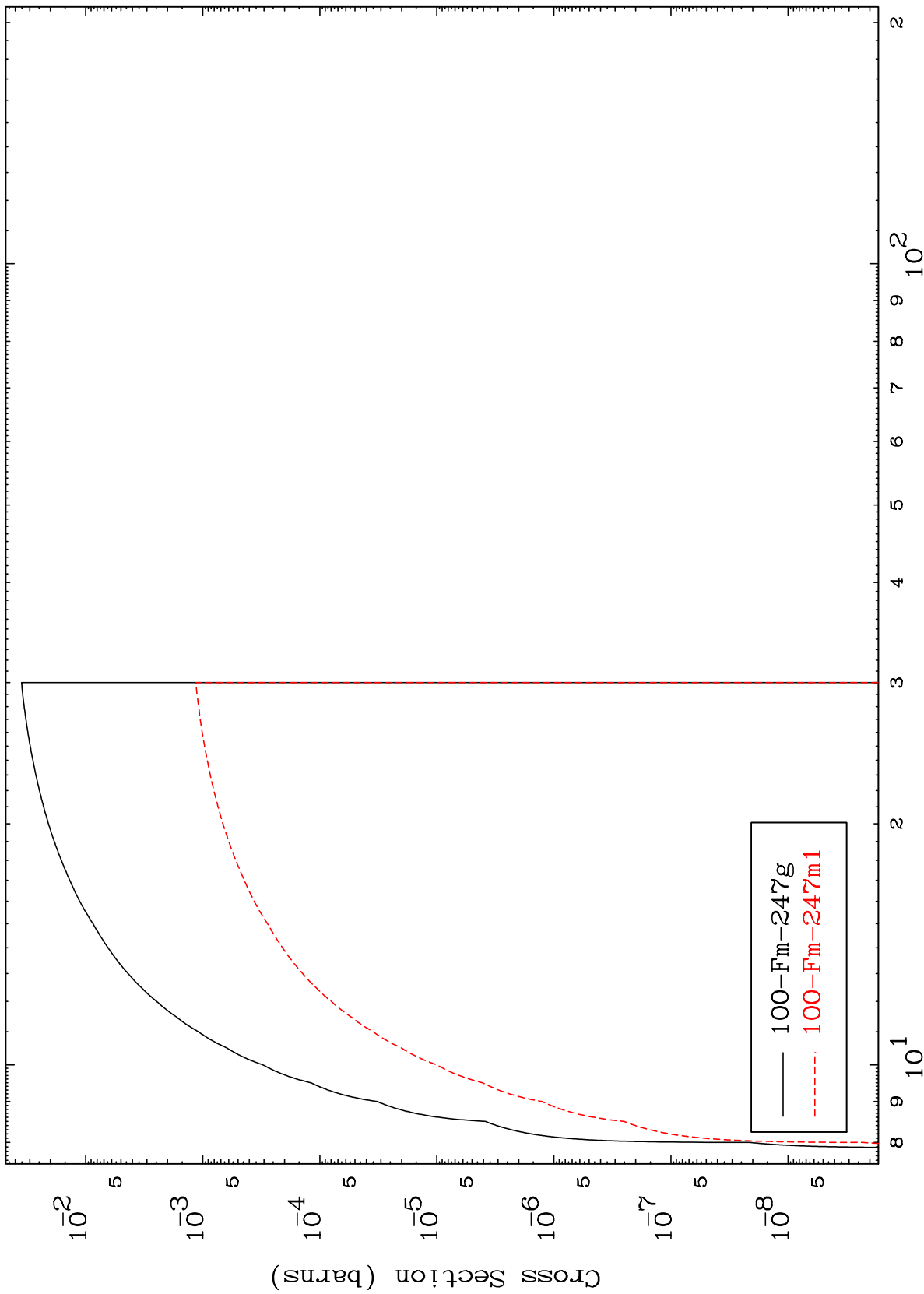
100-Fm-248



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100-Fm-248

(n,2n)
Radionuclide Production Cross Section



100-Fm-248

Incident Energy (MeV)

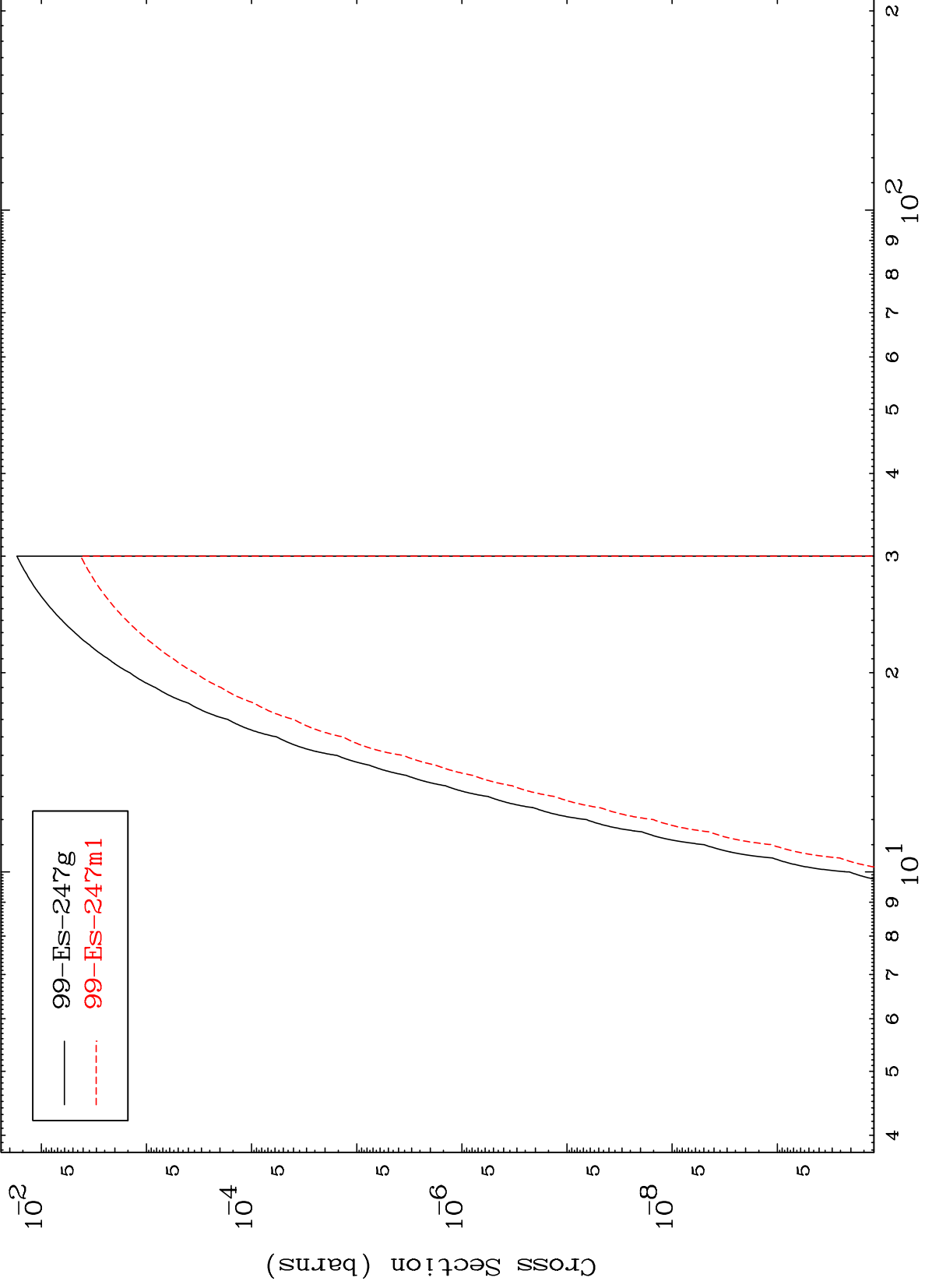
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(n,n') p

100-Fm-248

Radionuclide Production Cross Section



26

Incident Energy (MeV)

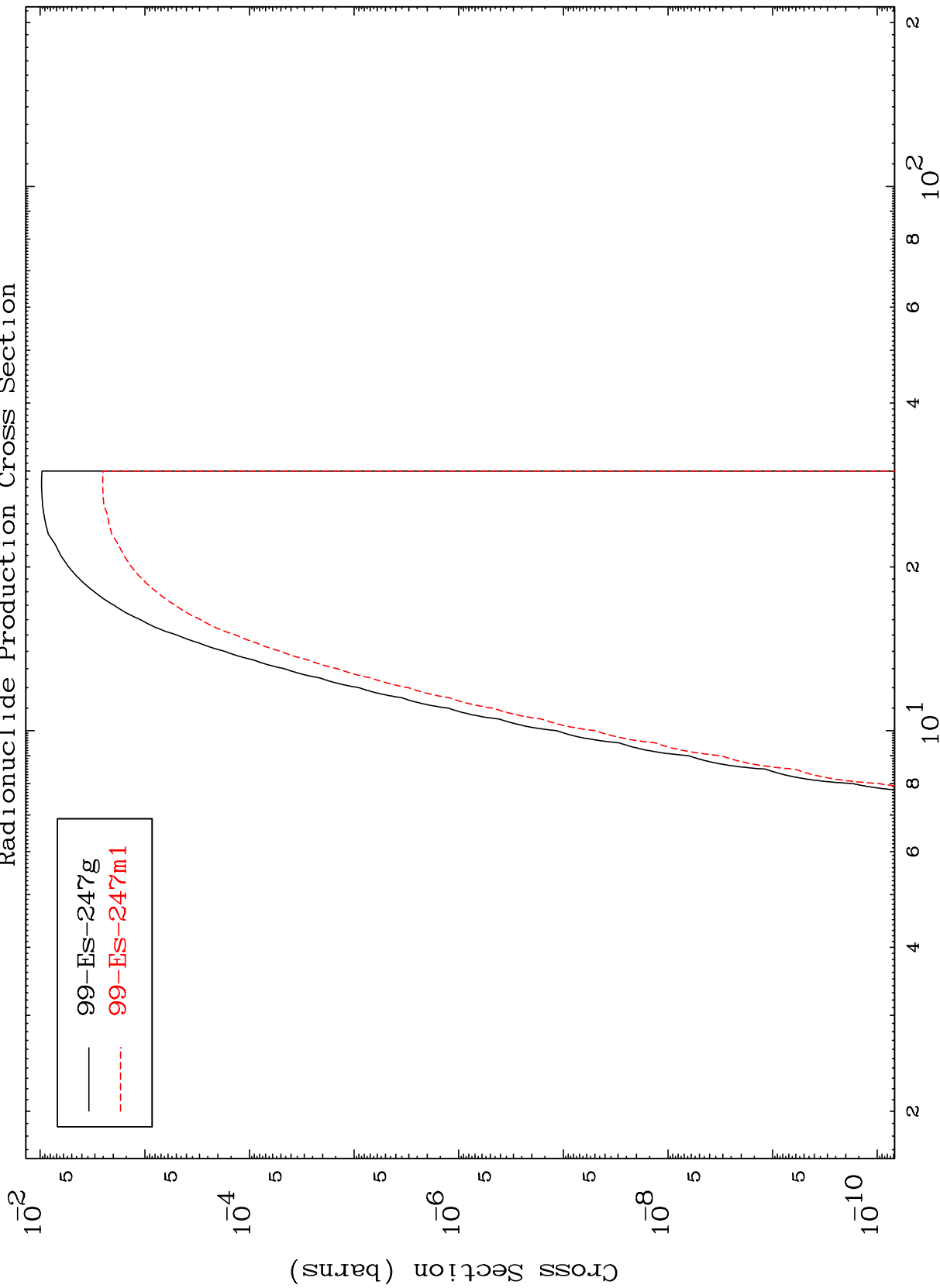
100-Fm-248

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(n,d)

100-Fm-248

Radionuclide Production Cross Section



— 99-Es-247g
- - - 99-Es-247m1