

Program EVALPLOT
(Version 2021-1)

by

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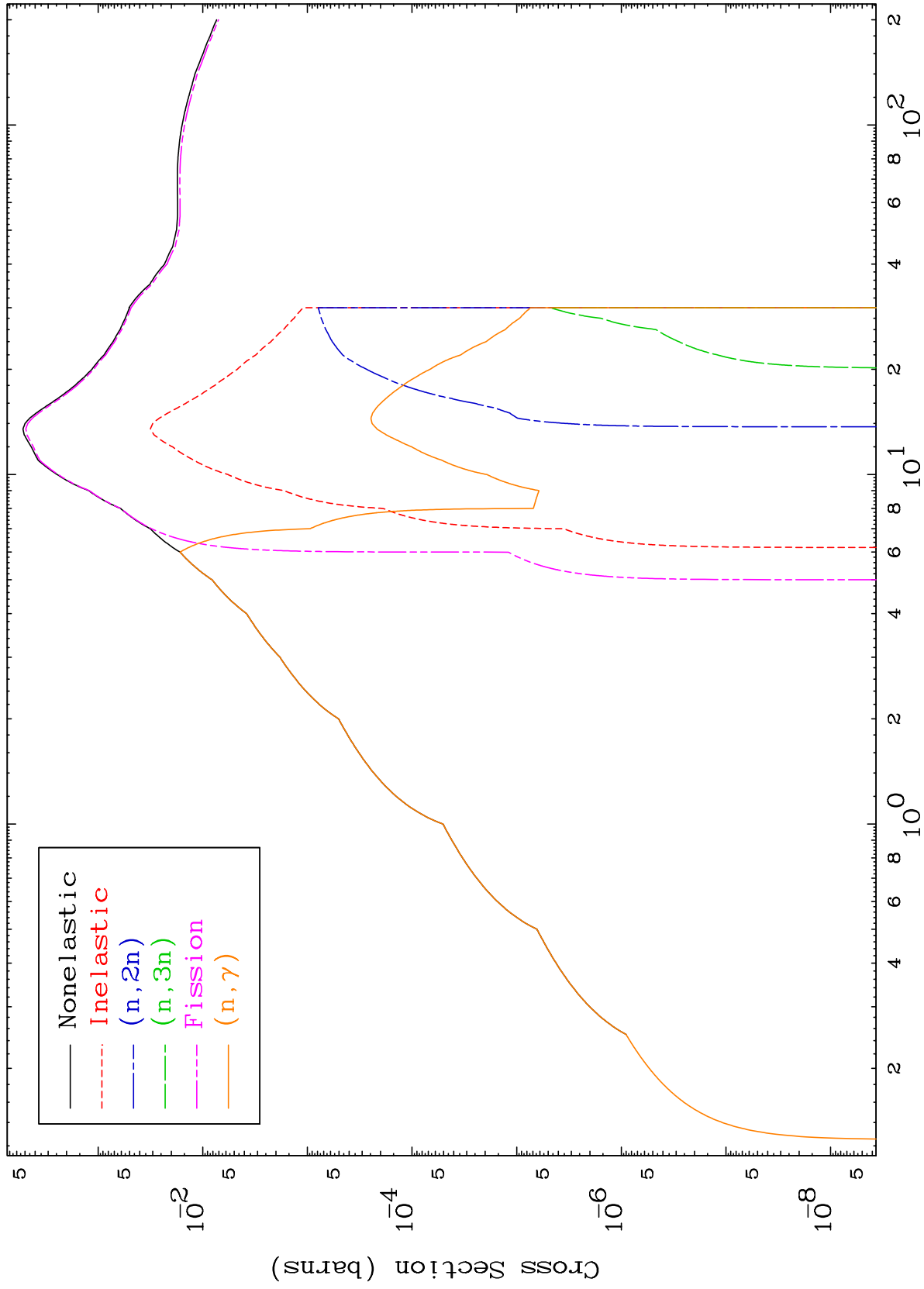
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9932

Photon Major
0 Kelvin Cross Sections

100-Fm-251



1

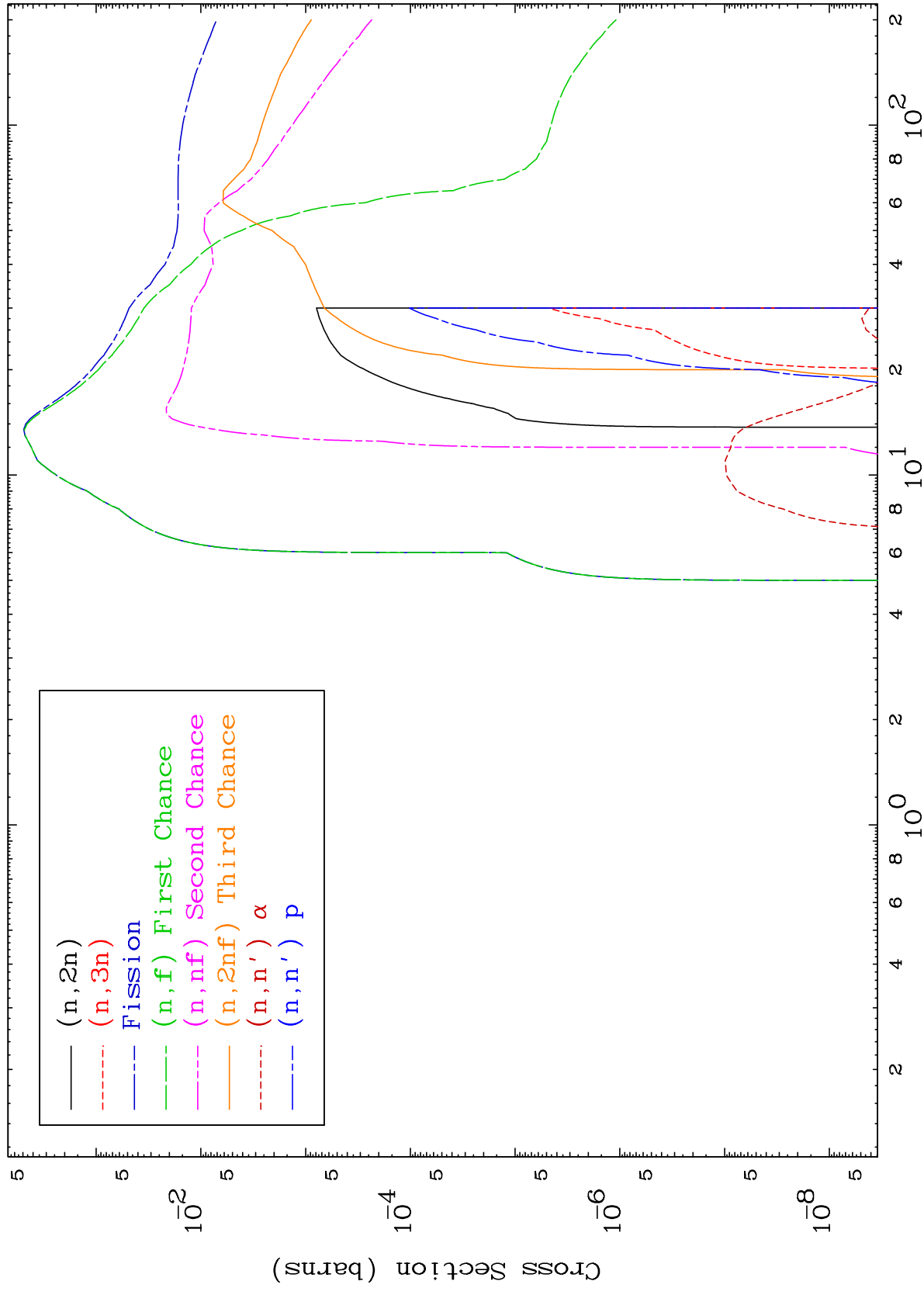
Incident Energy (MeV)

100-Fm-251

MAT 9932

Photon Neutron Absorption
0 Kelvin Cross Sections

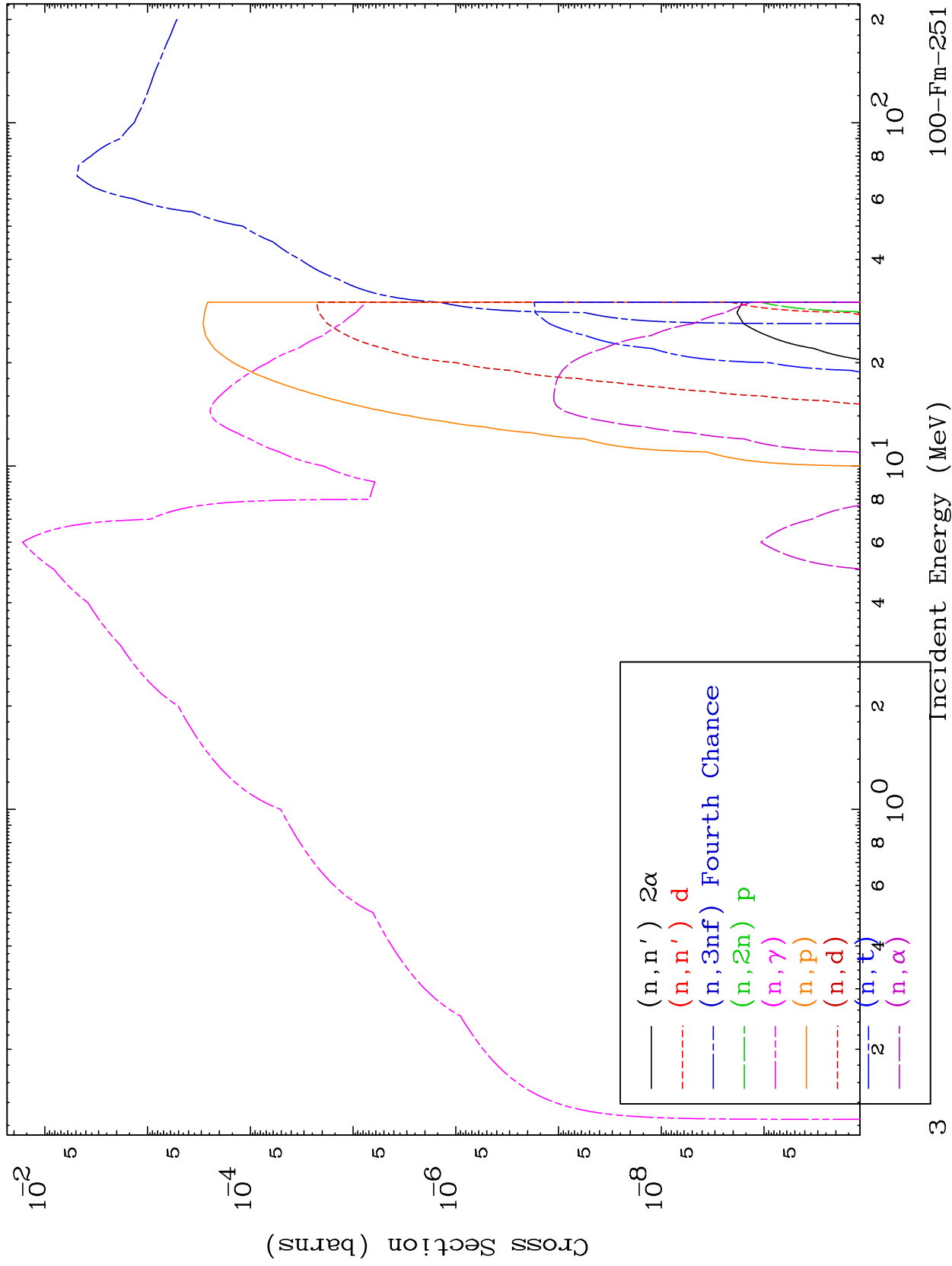
100-Fm-251

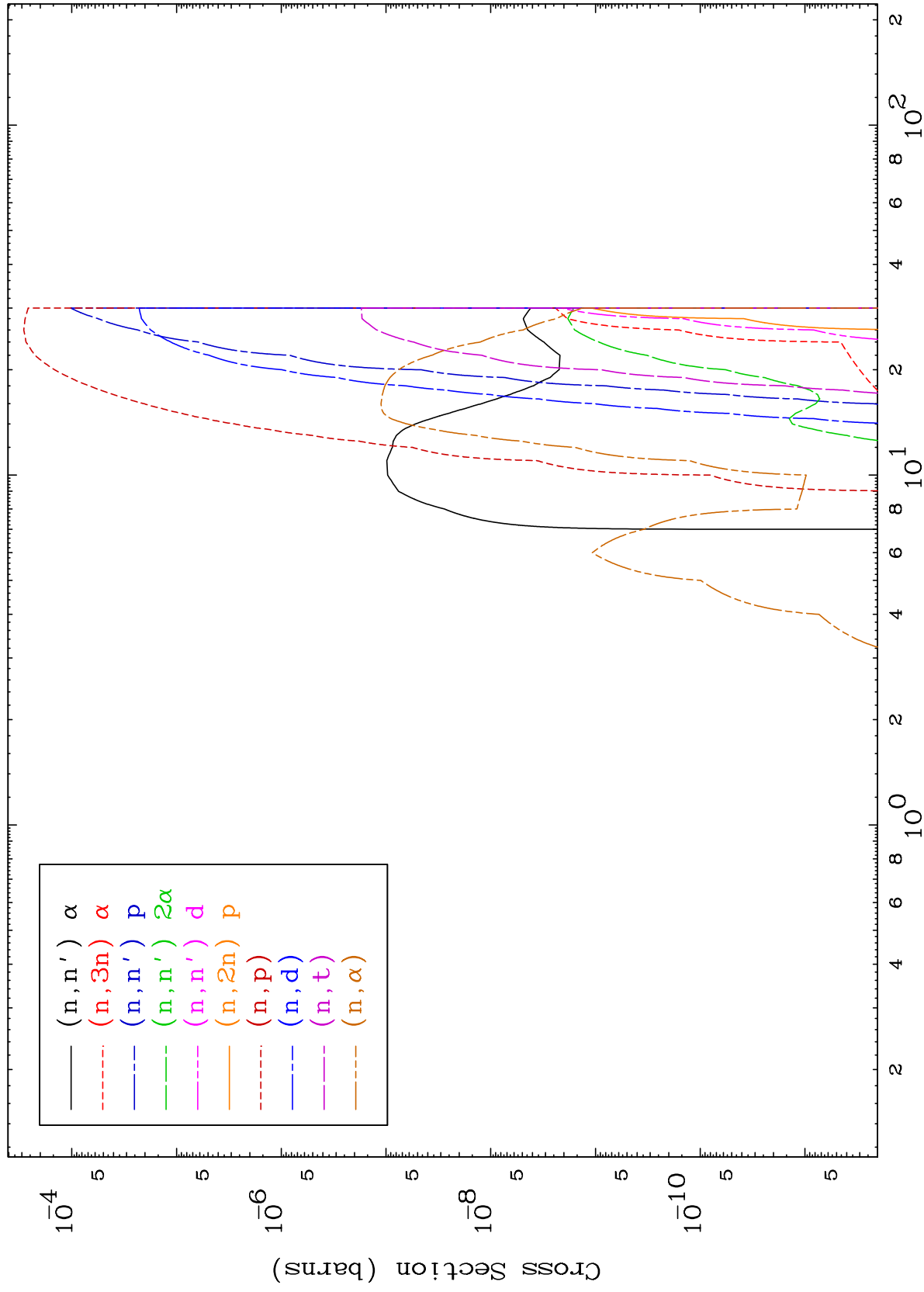


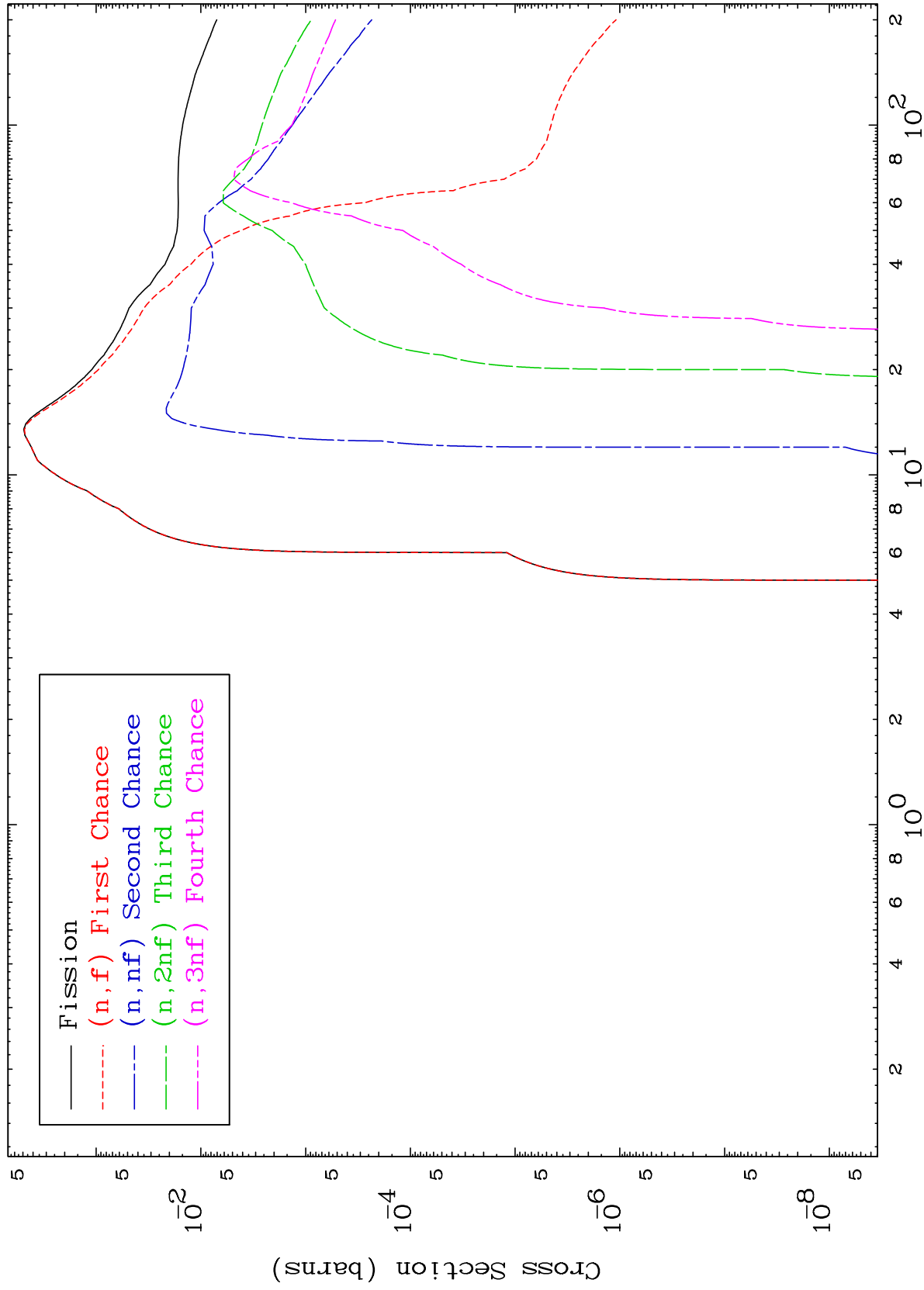
2

Incident Energy (MeV)

100-Fm-251





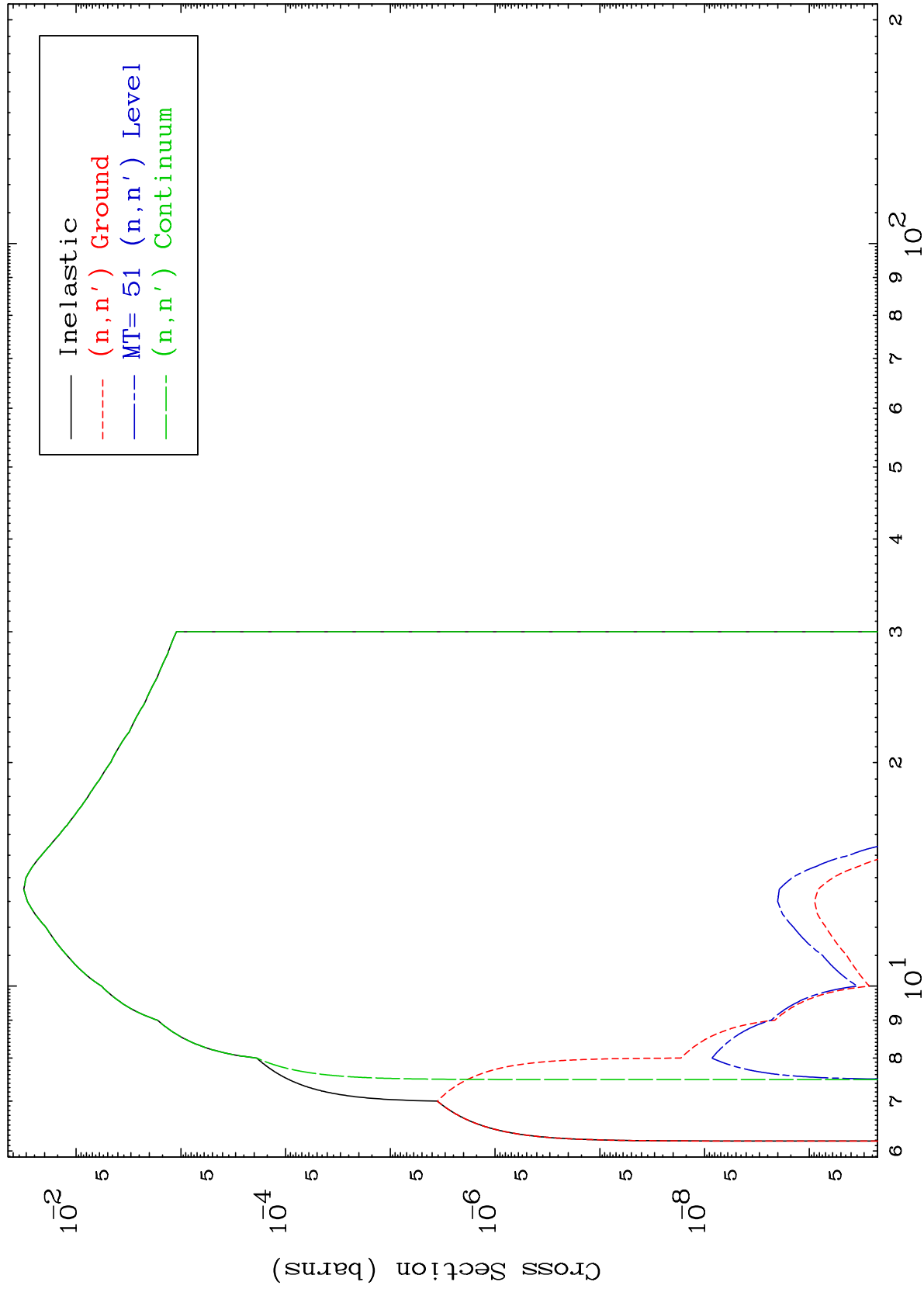


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(γ, n') Levels

0 Kelvin Cross Sections

100-Fm-251



6

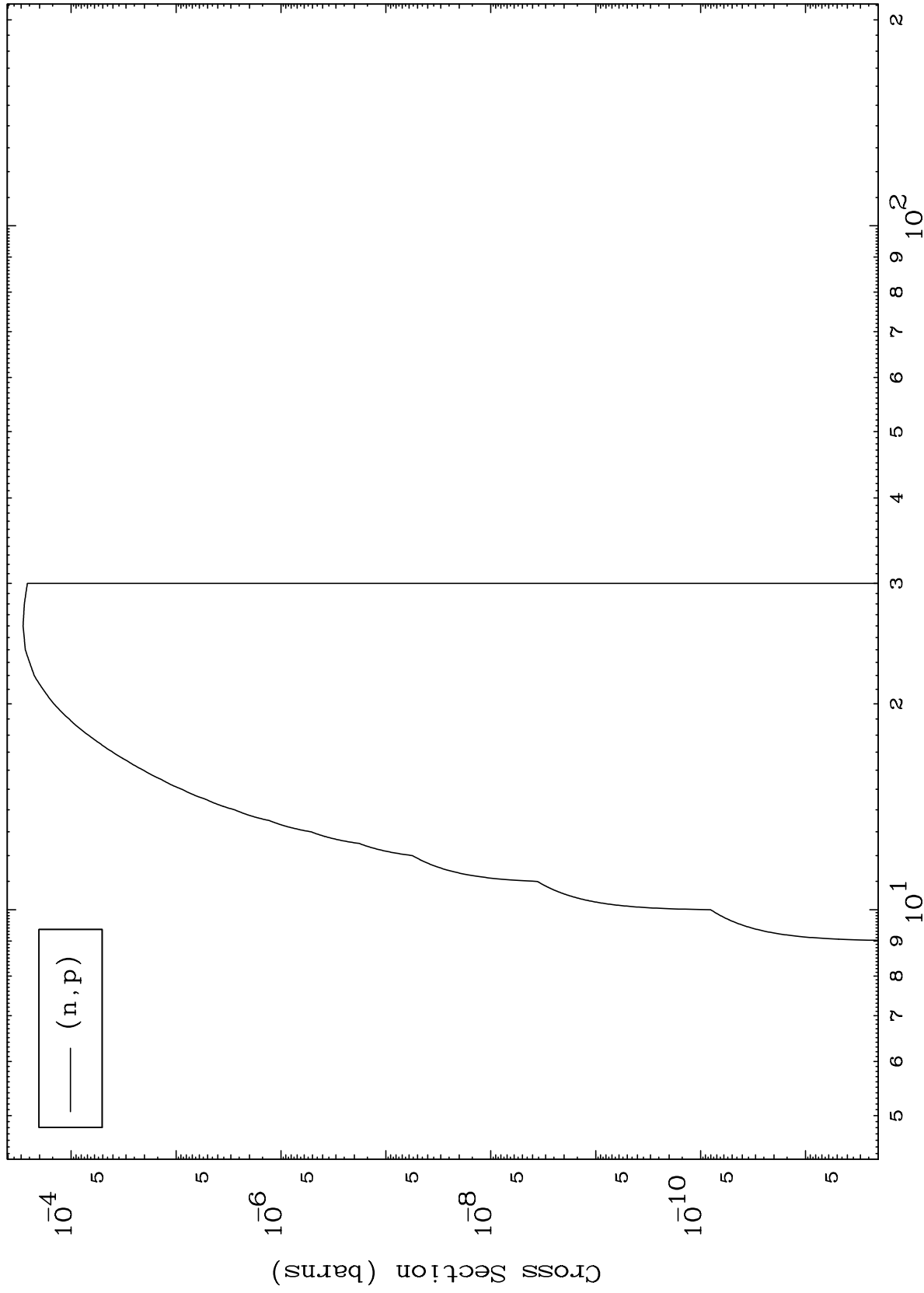
Incident Energy (MeV)

100-Fm-251

MAT 9932

100-Fm-251

(γ ,p) Levels
0 Kelvin Cross Sections



7

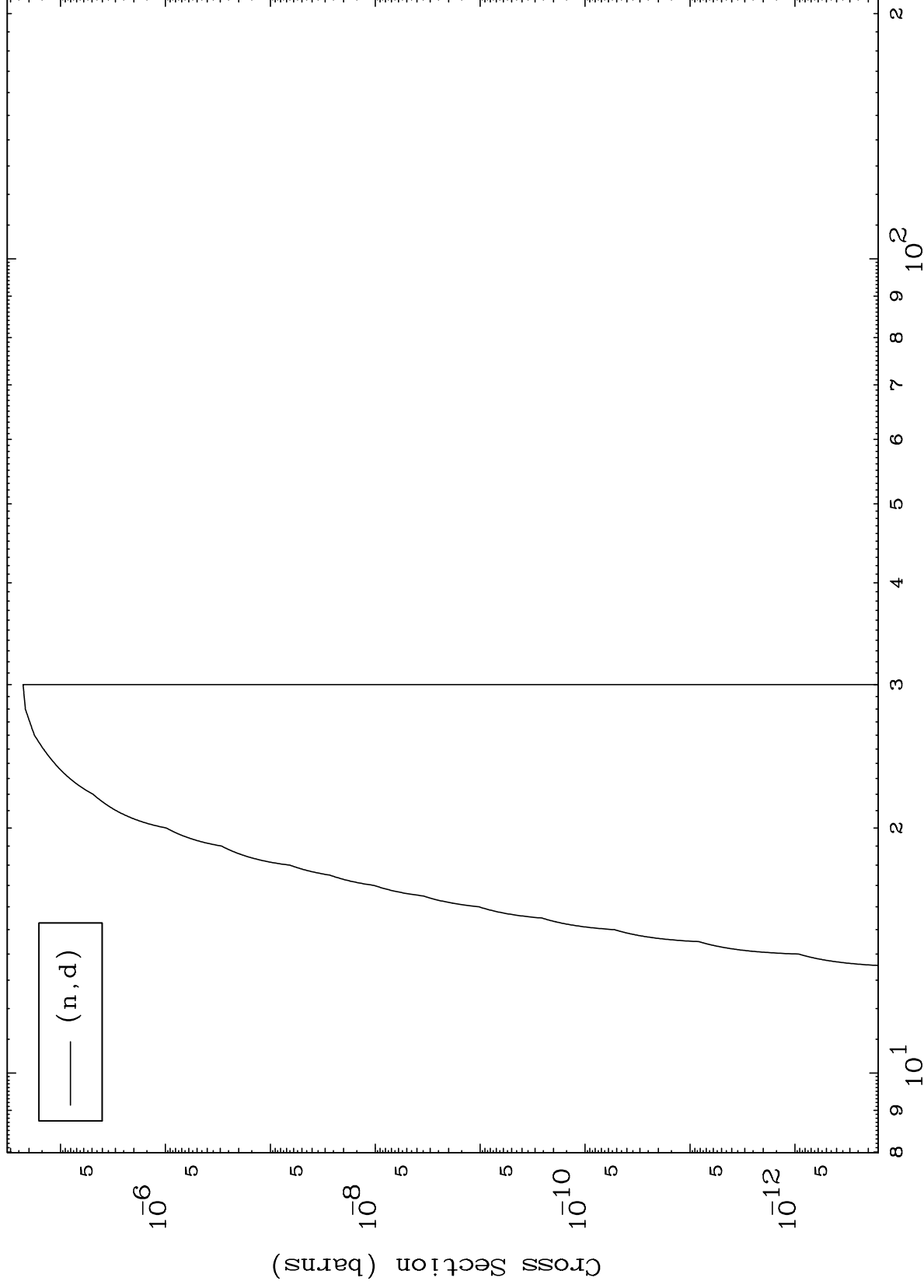
Incident Energy (MeV)

100-Fm-251

MAT 9932

(γ, d) Levels
0 Kelvin Cross Sections

100-Fm-251



8

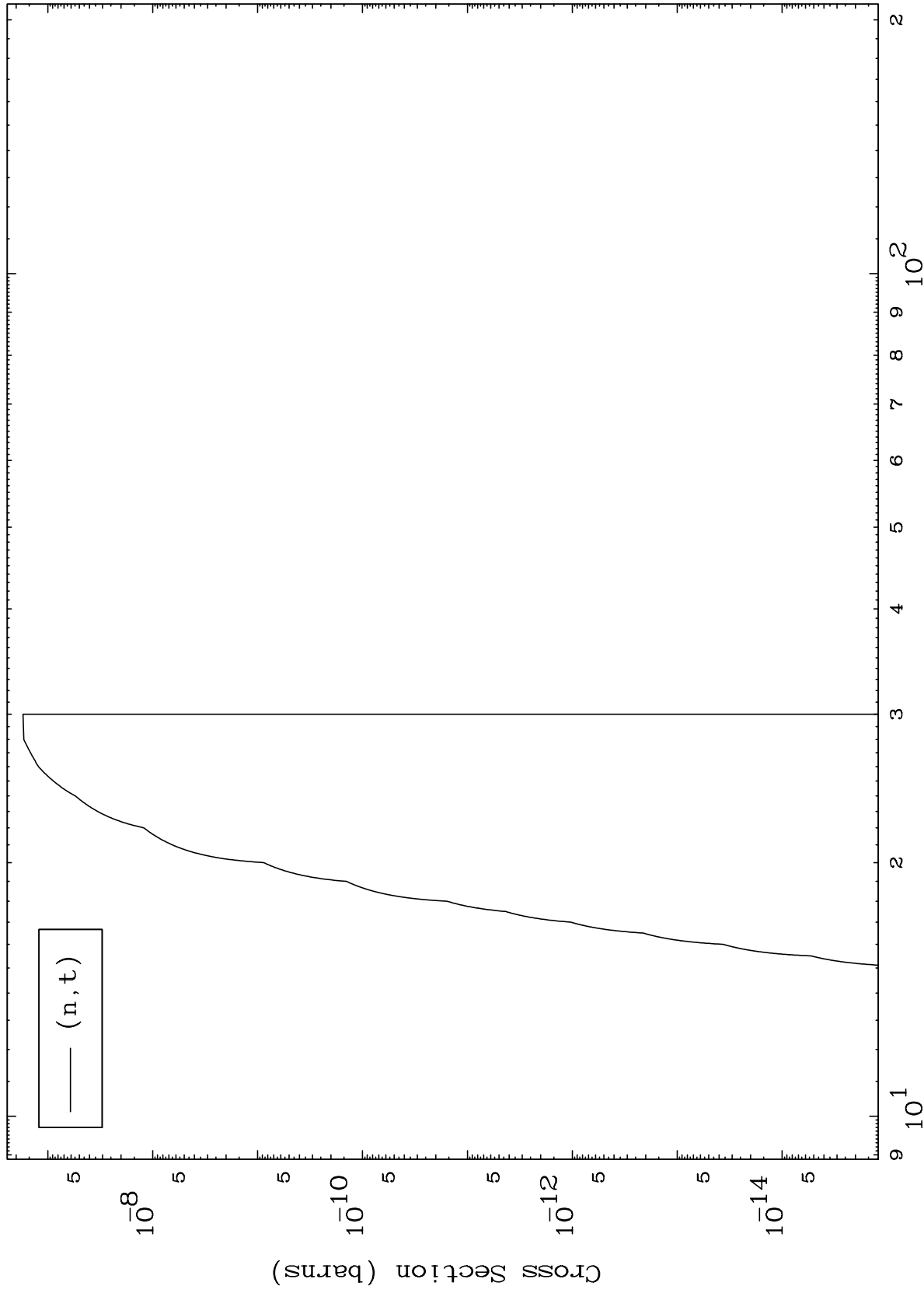
Incident Energy (MeV)

100-Fm-251

MAT 9932

(γ, t) Levels
0 Kelvin Cross Sections

100-Fm-251



9

Incident Energy (MeV)

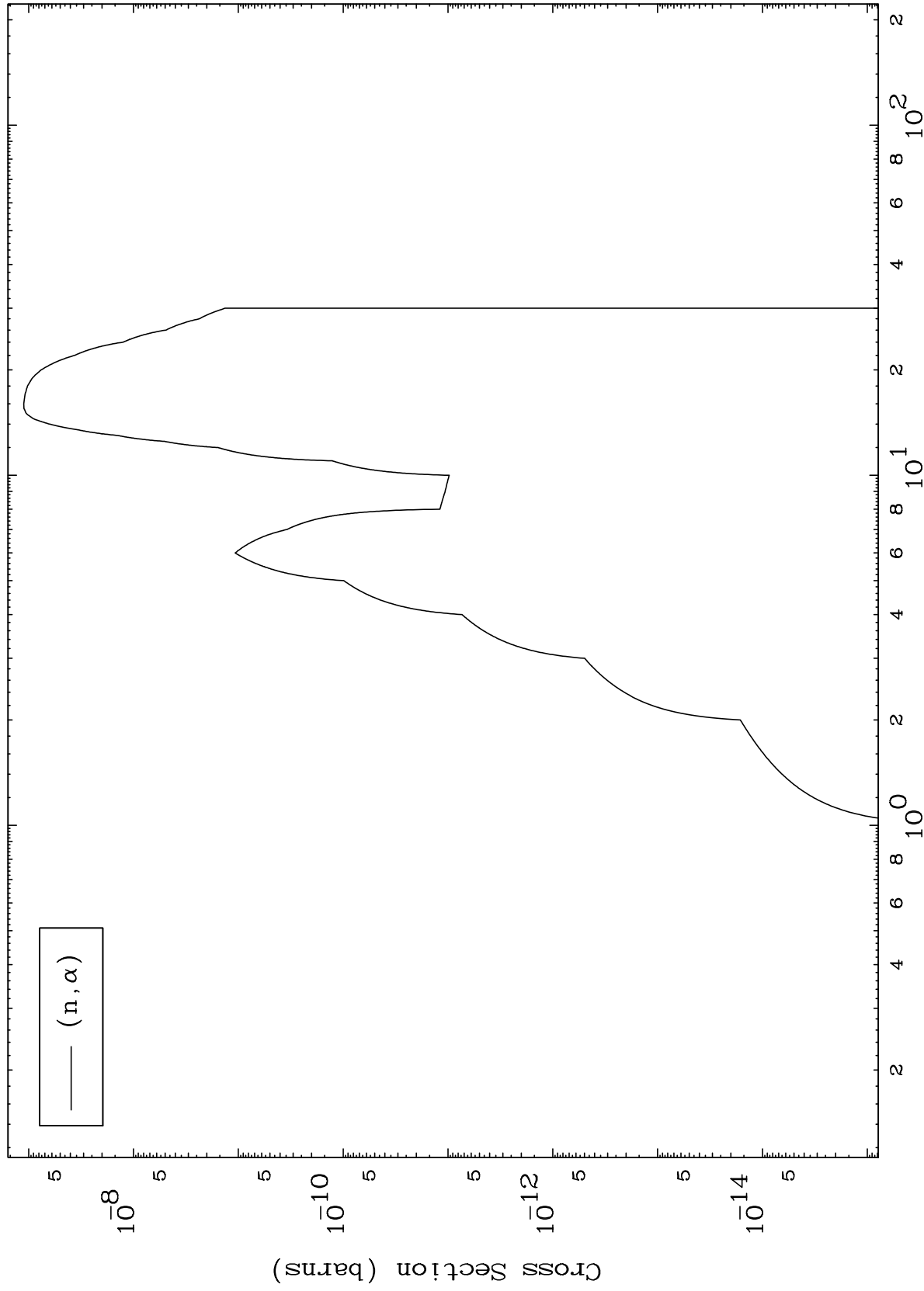
100-Fm-251

MAT 9932

(γ, α) Levels

100-Fm-251

0 Kelvin Cross Sections



10

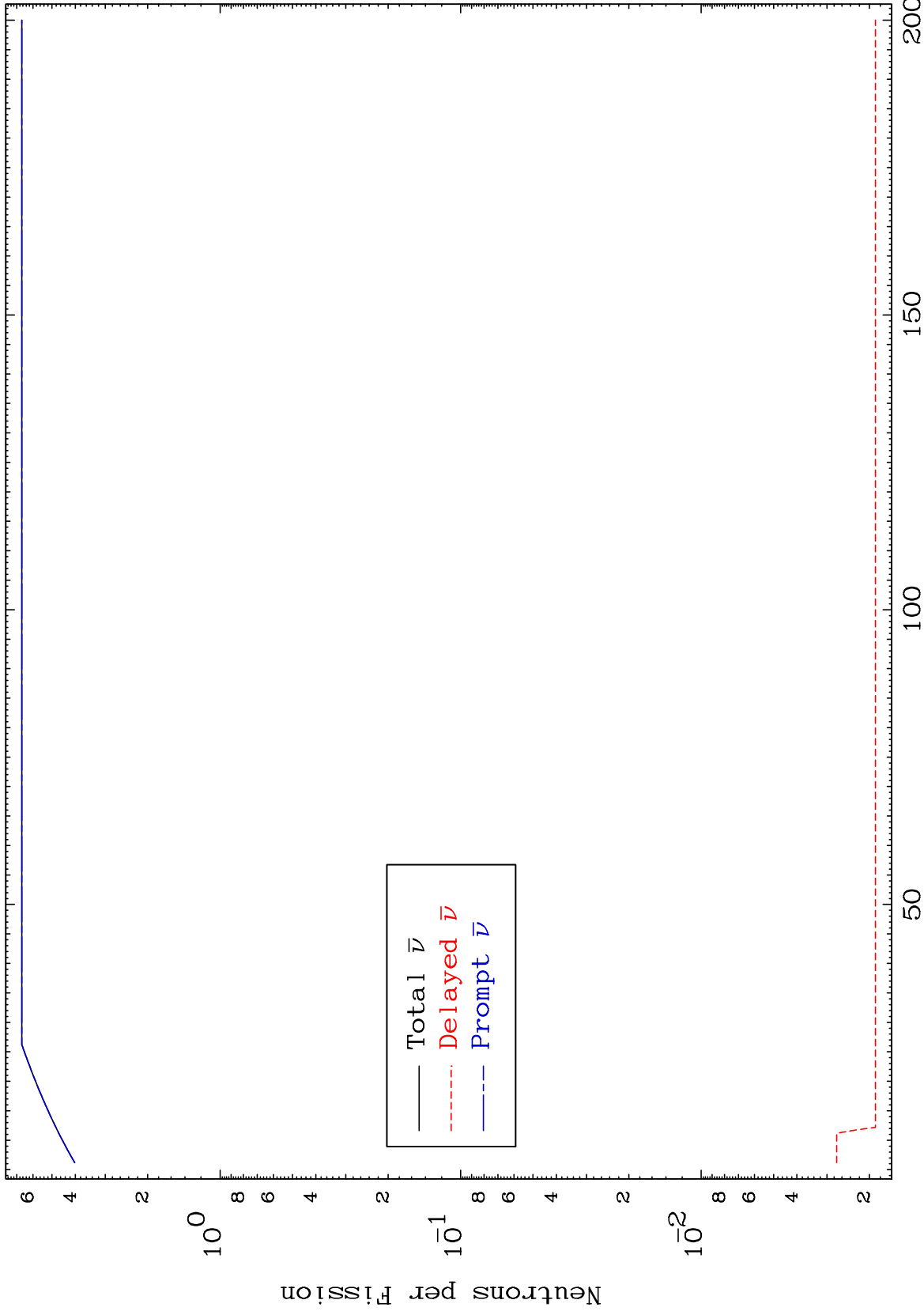
Incident Energy (MeV)

100-Fm-251

MAT 9932

Photon Neutrons
per Fission

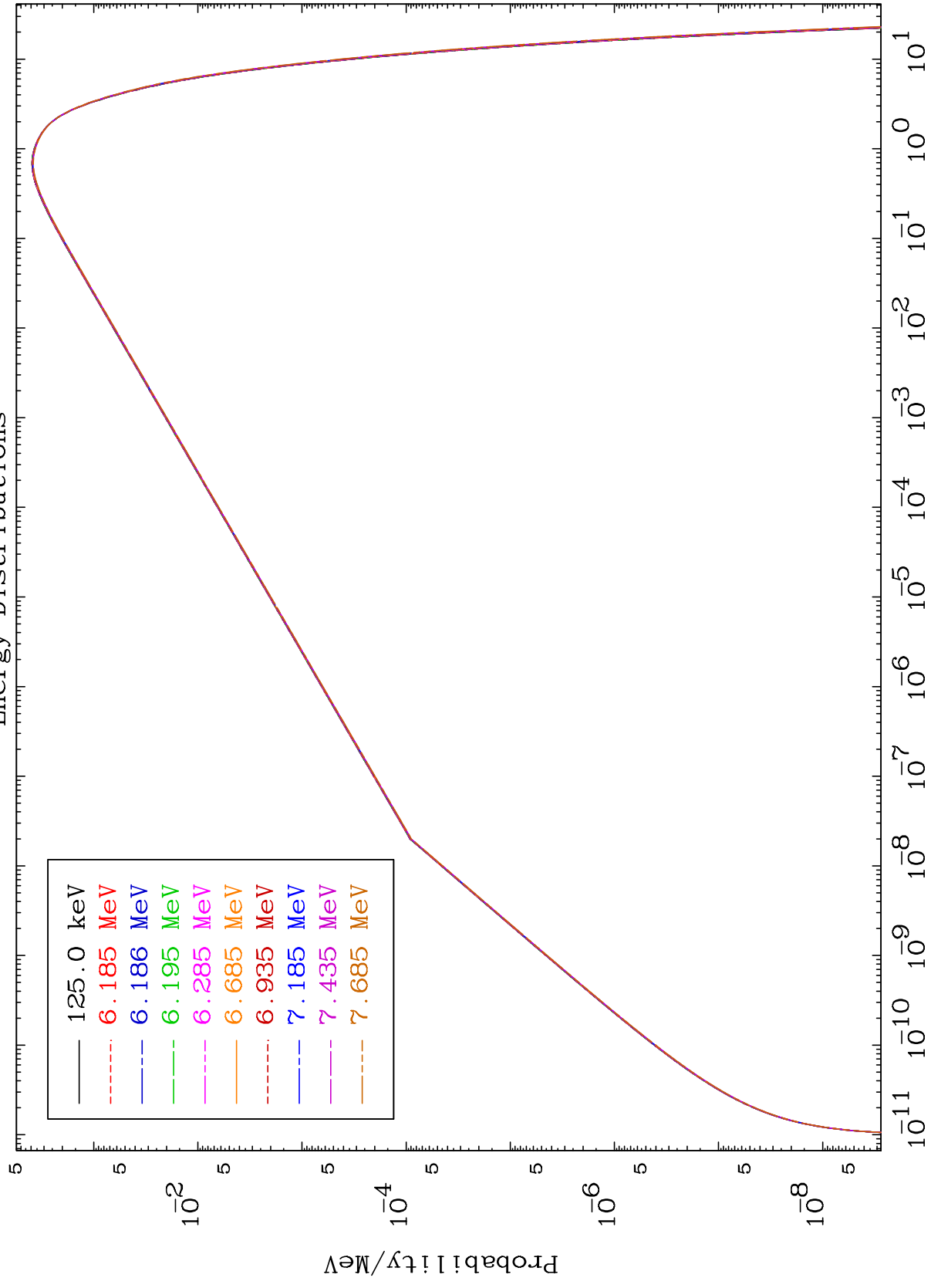
100-Fm-251



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Fission
Energy Distributions

100-Fm-251



100-Fm-251

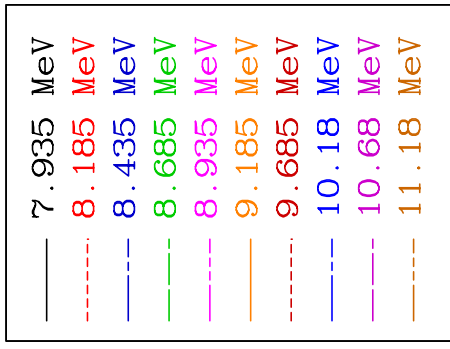
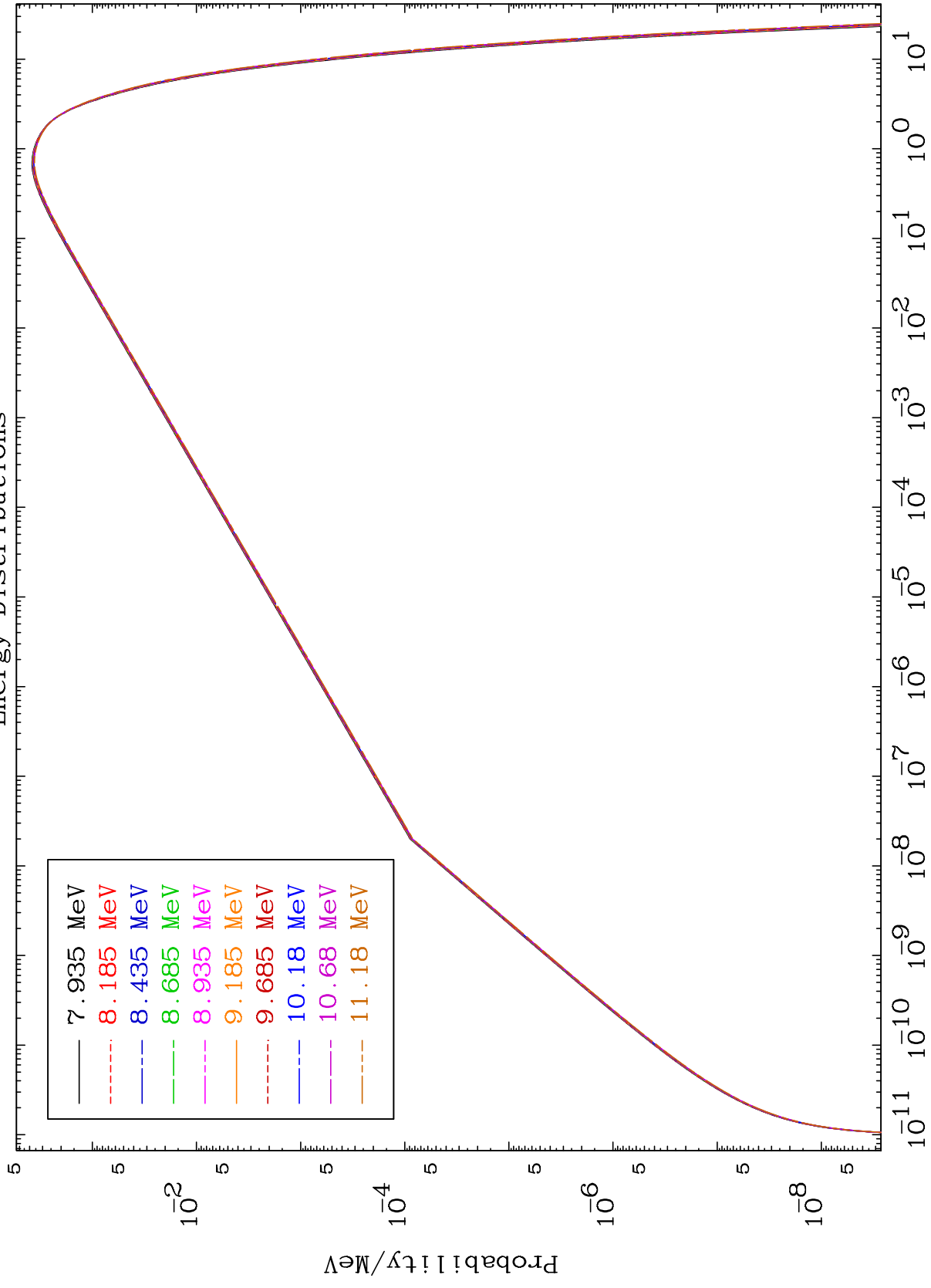
Secondary Energy (MeV)

12

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Fission
Energy Distributions

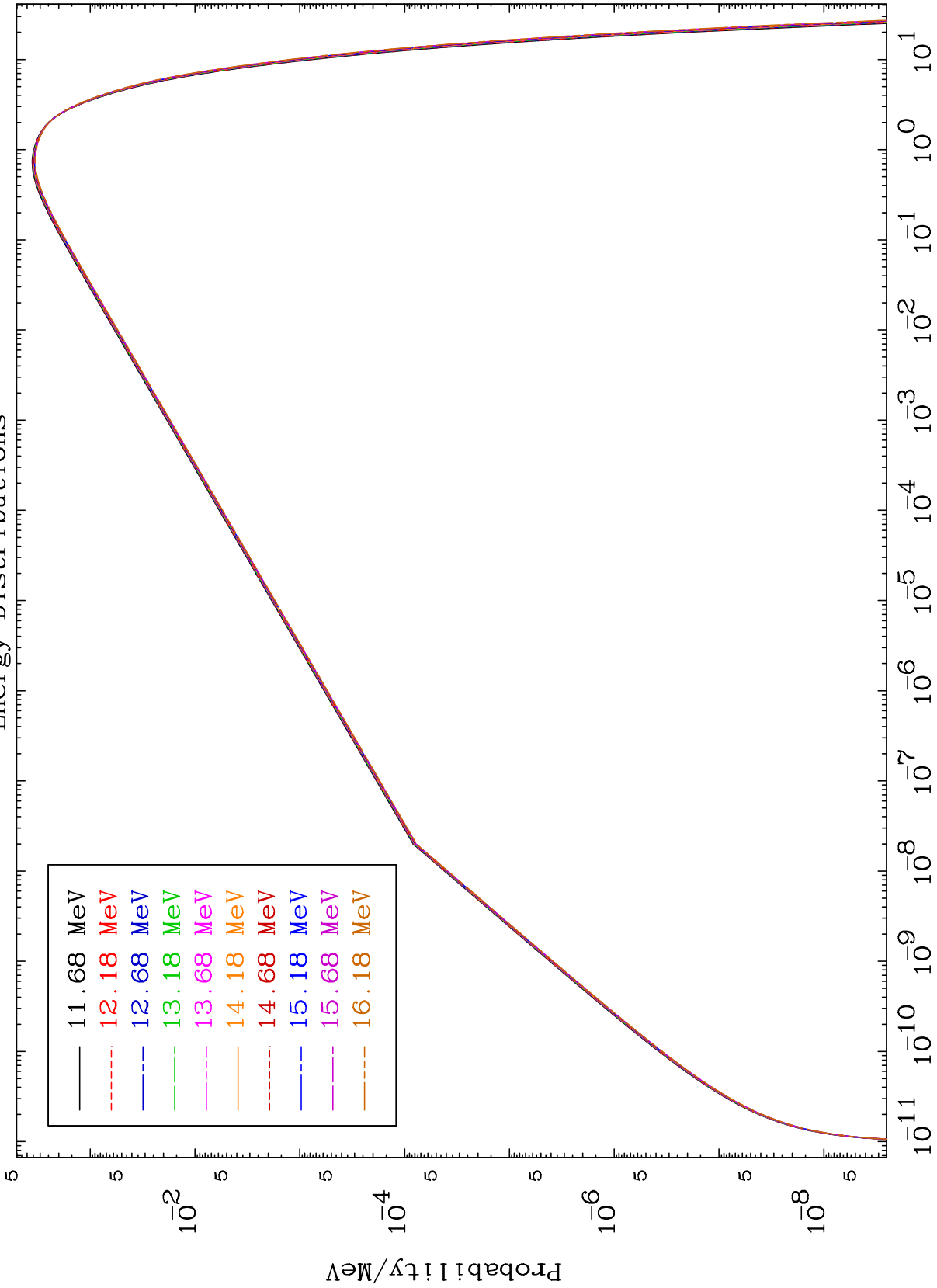
100-Fm-251



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Fission
Energy Distributions

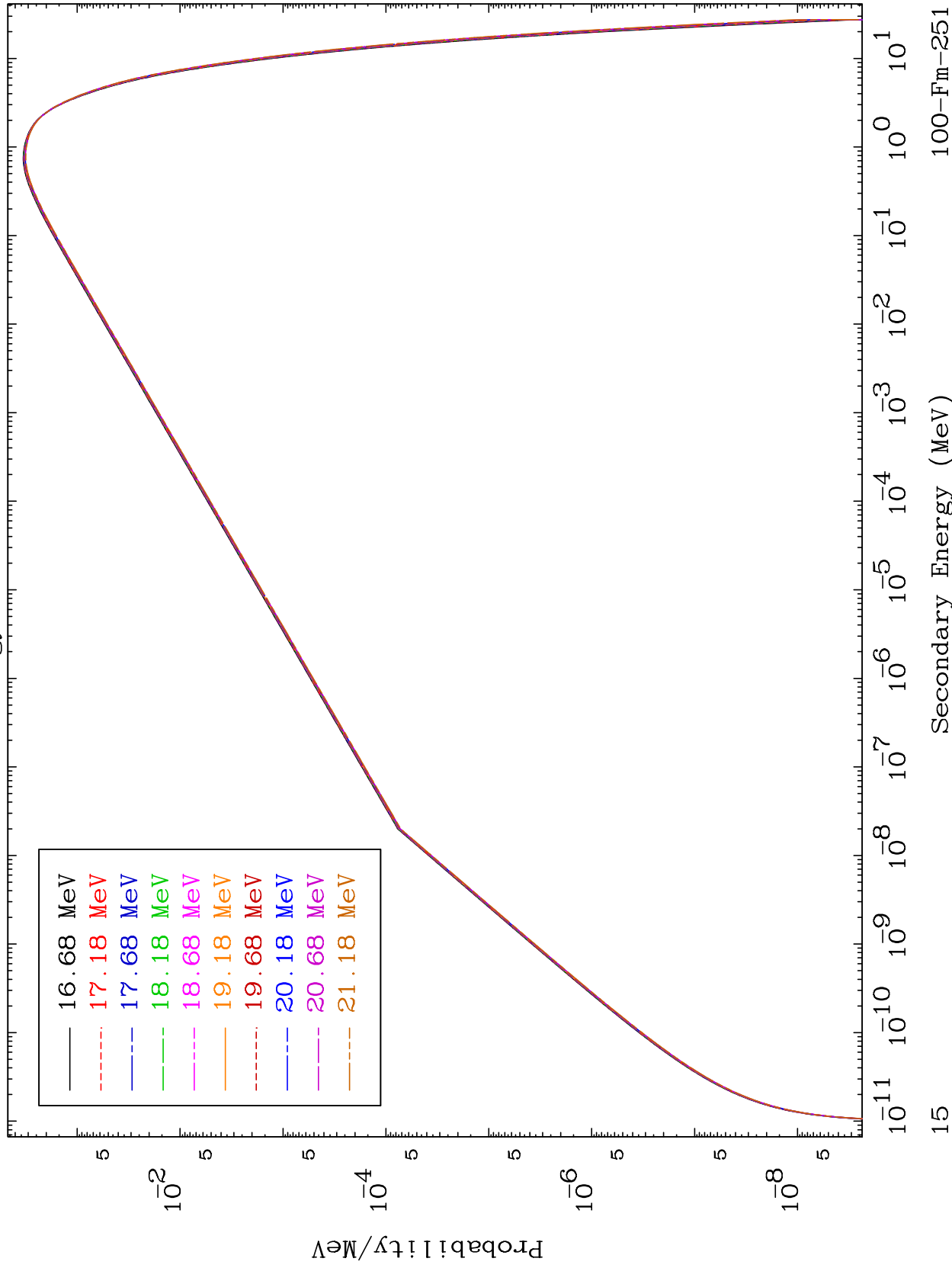
100-Fm-251



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Fission
Energy Distributions

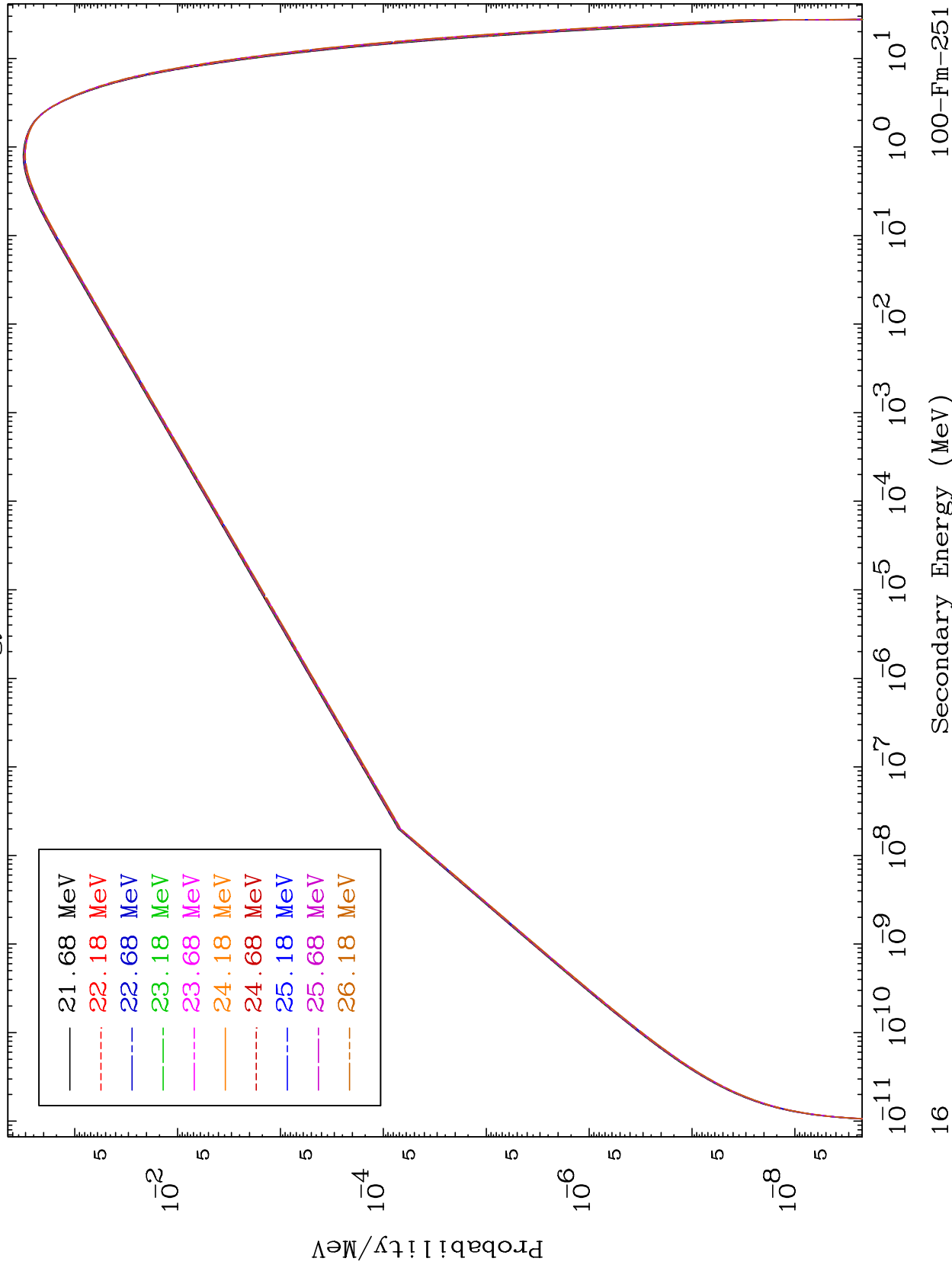
100-Fm-251



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Fission
Energy Distributions

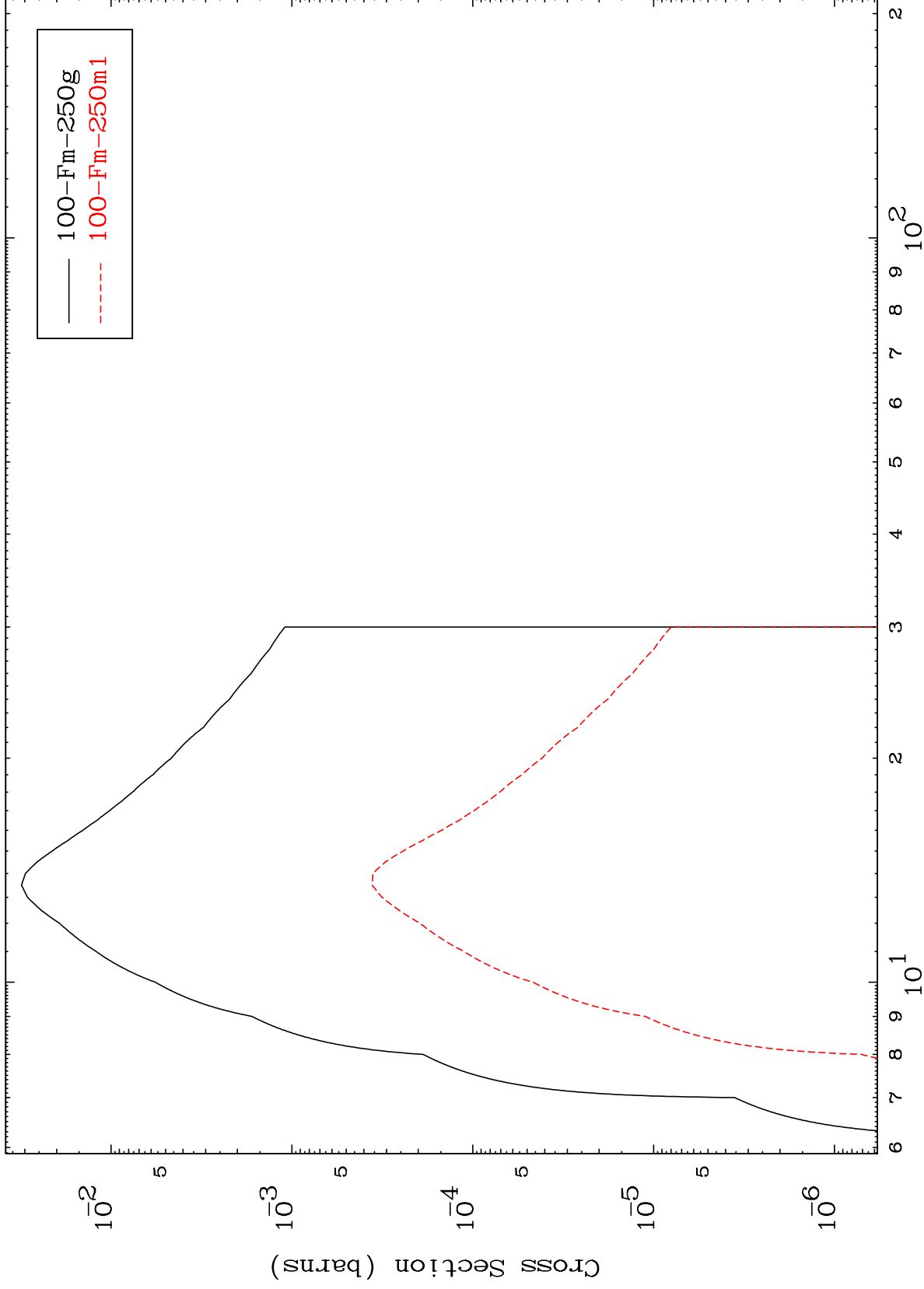
100-Fm-251



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100-Fm-251

Inelastic
Radionuclide Production Cross Section



17

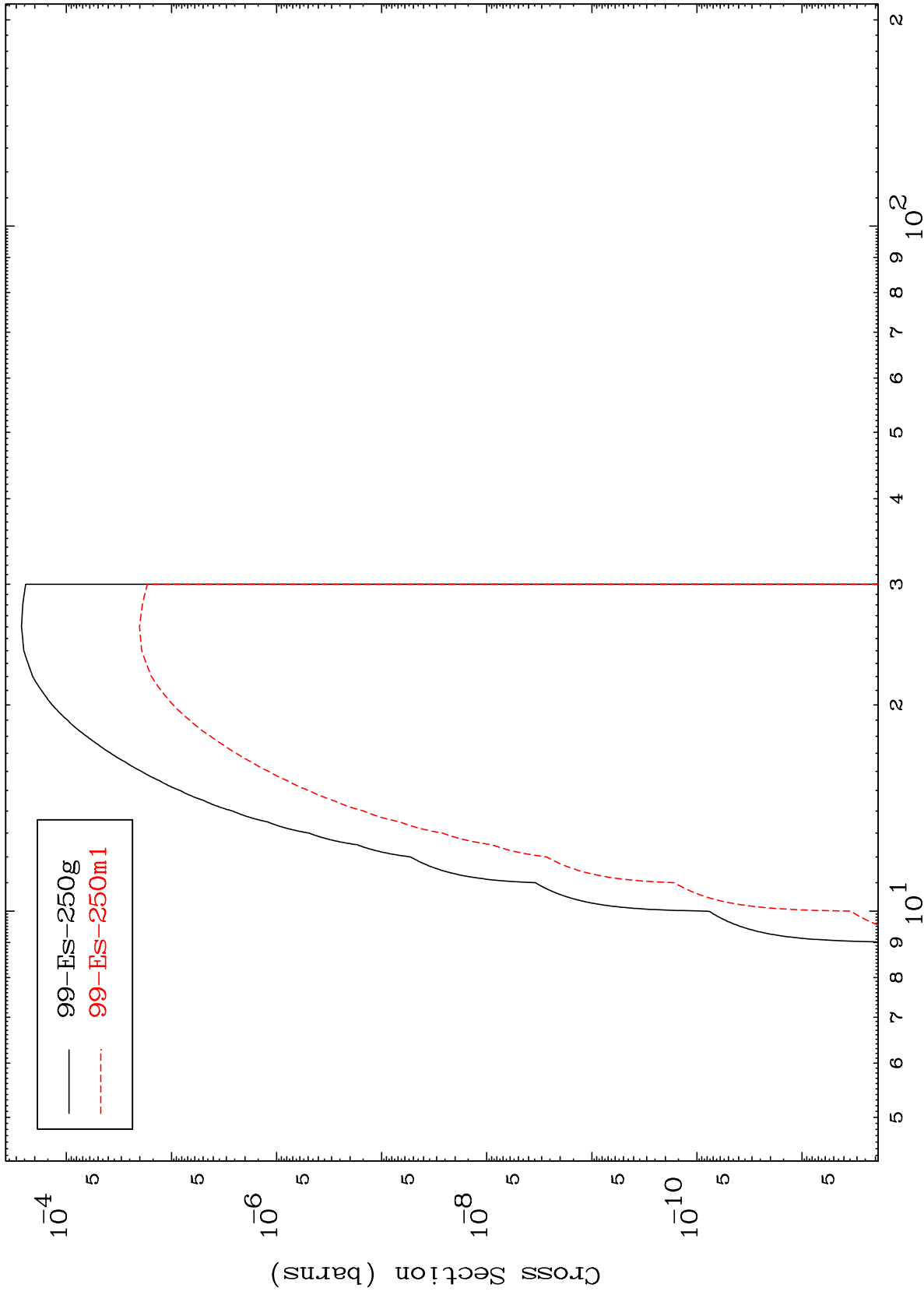
Incident Energy (MeV)

100-Fm-251

MAT 9932

100-Fm-251

(n,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

100-Fm-251