

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

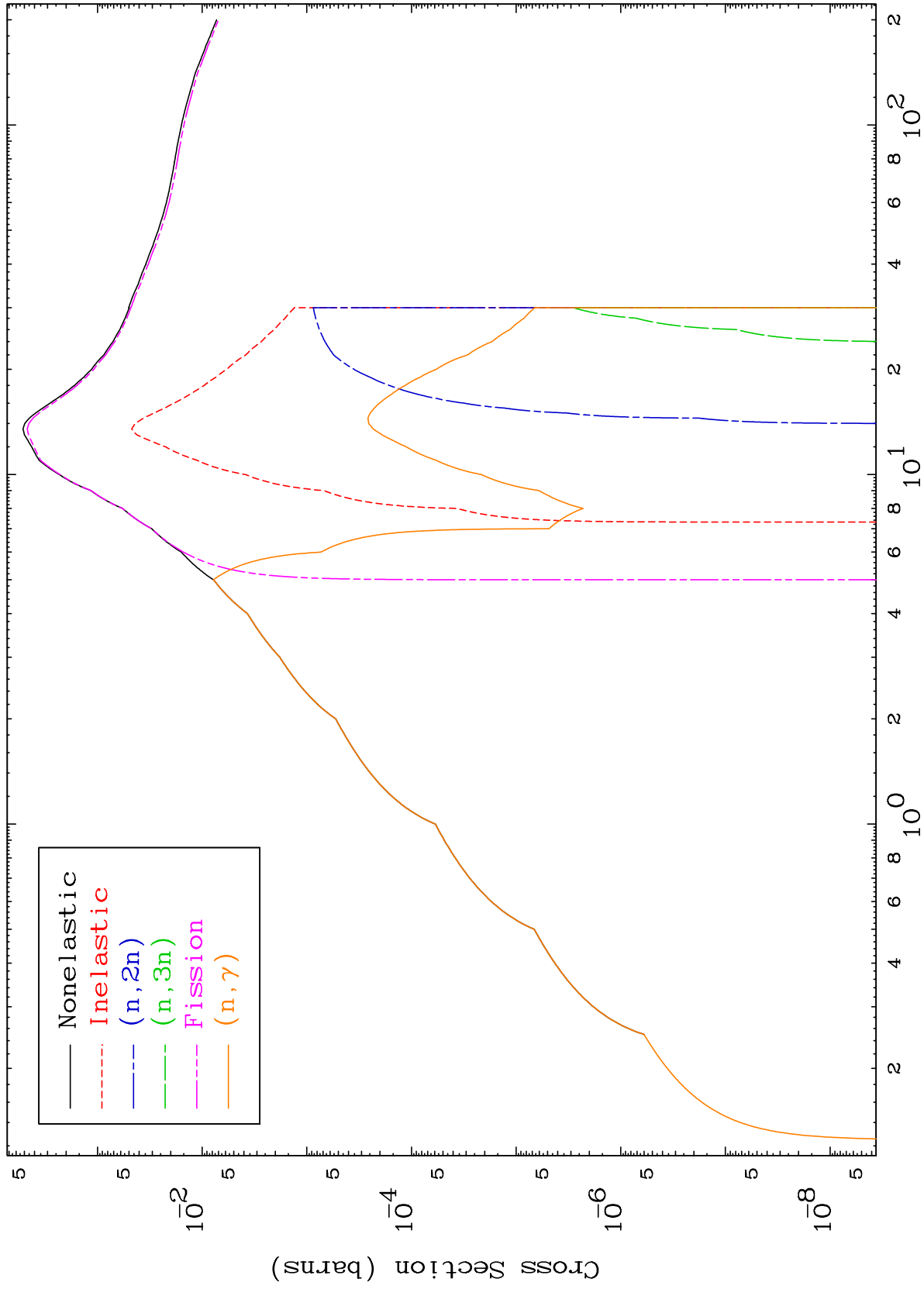
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

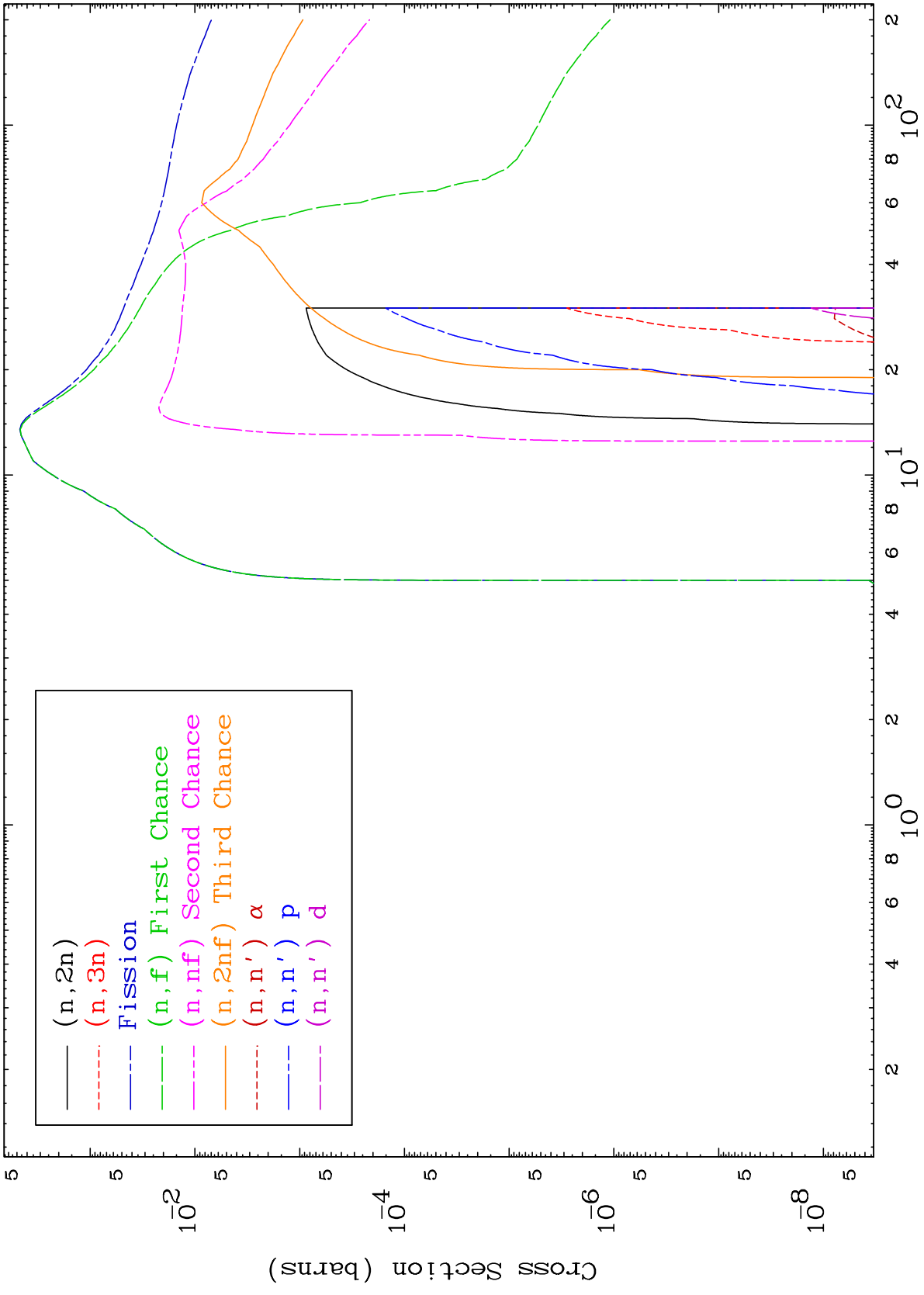
Press Mouse Button to Start



MAT 9907

Photon Neutron Absorption
0 Kelvin Cross Sections

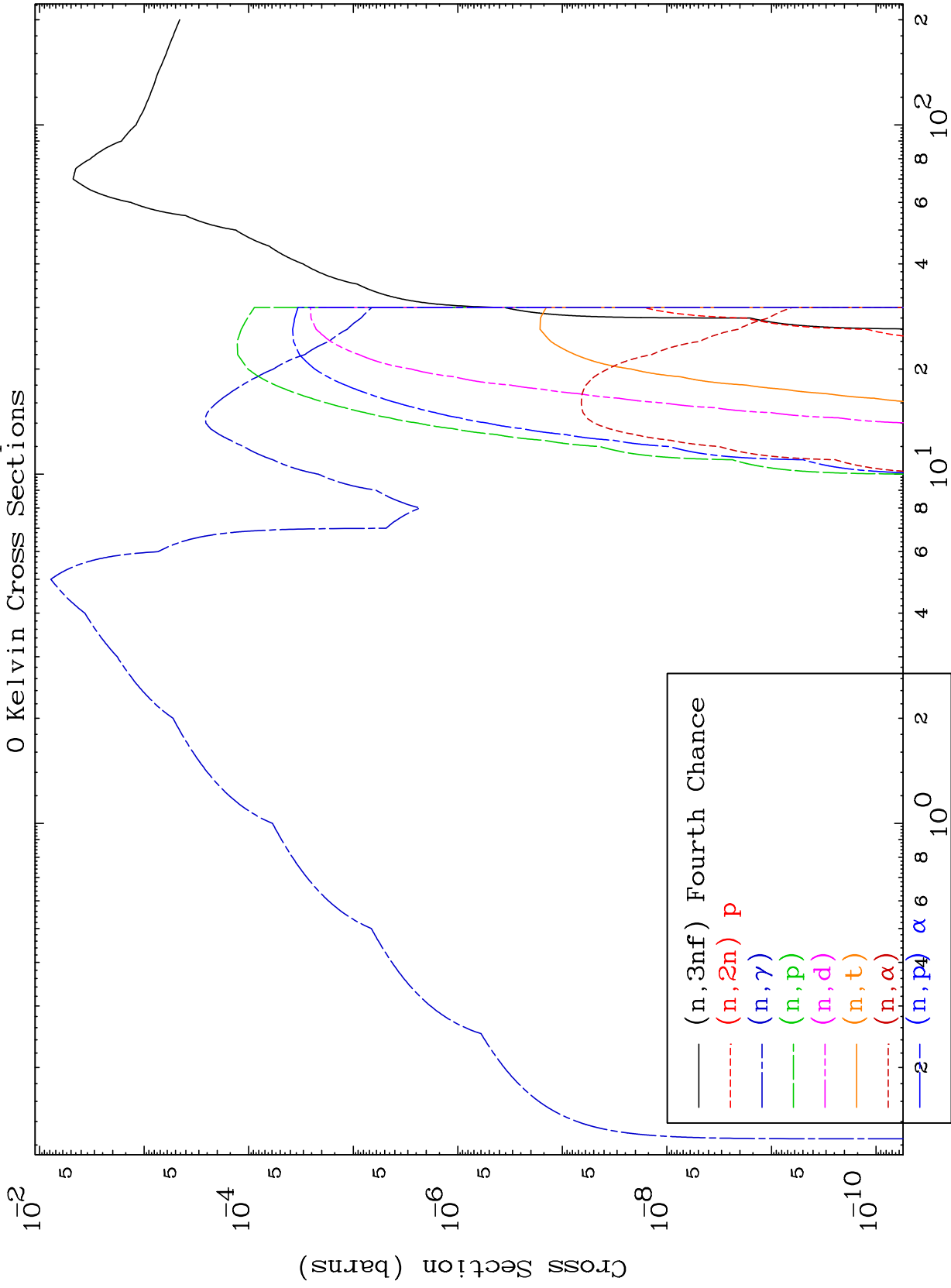
99-Es-247



MAT 9907

Photon Neutron Absorption
0 Kelvin Cross Sections

99-Es-247



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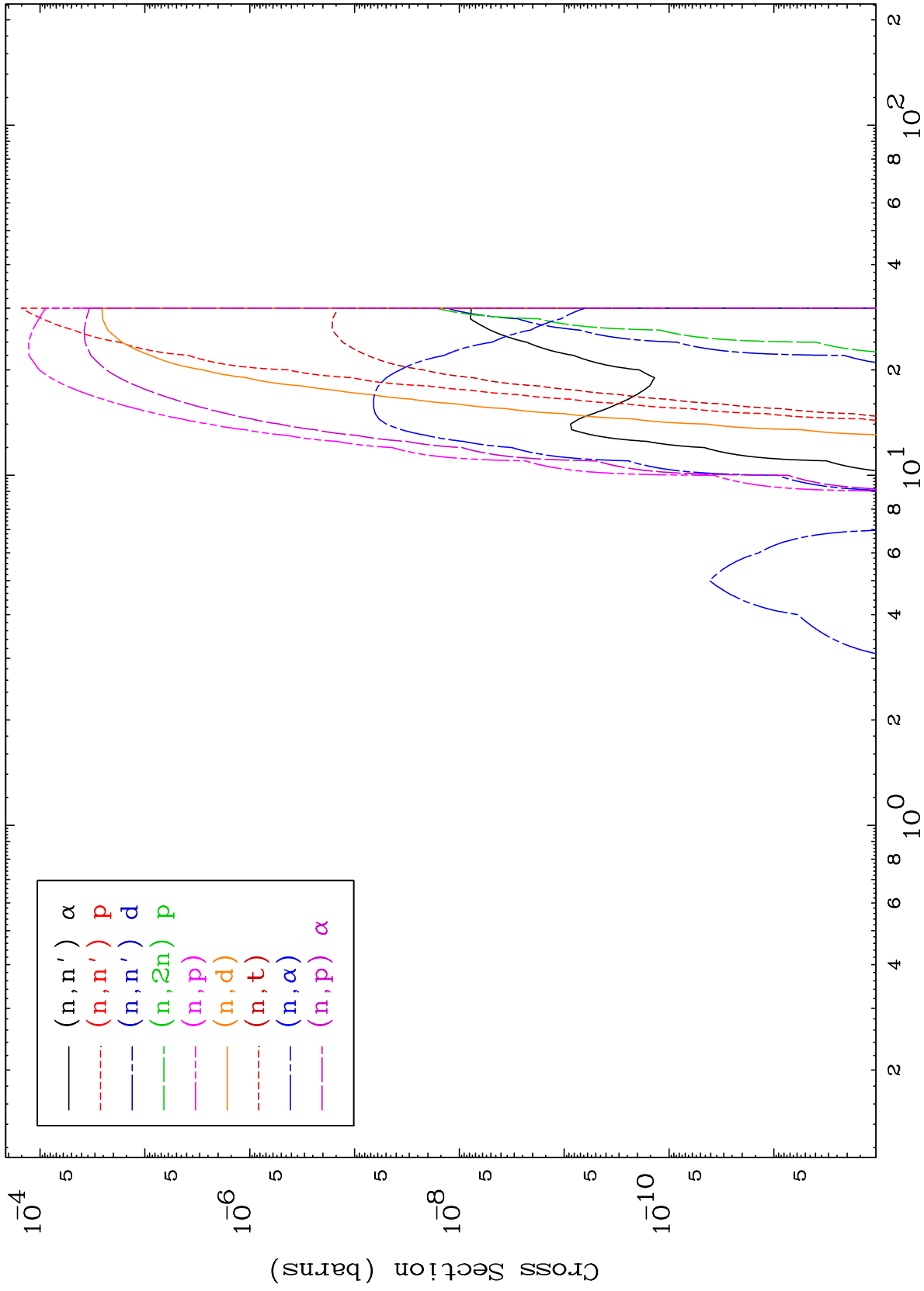
Incident Energy (MeV)

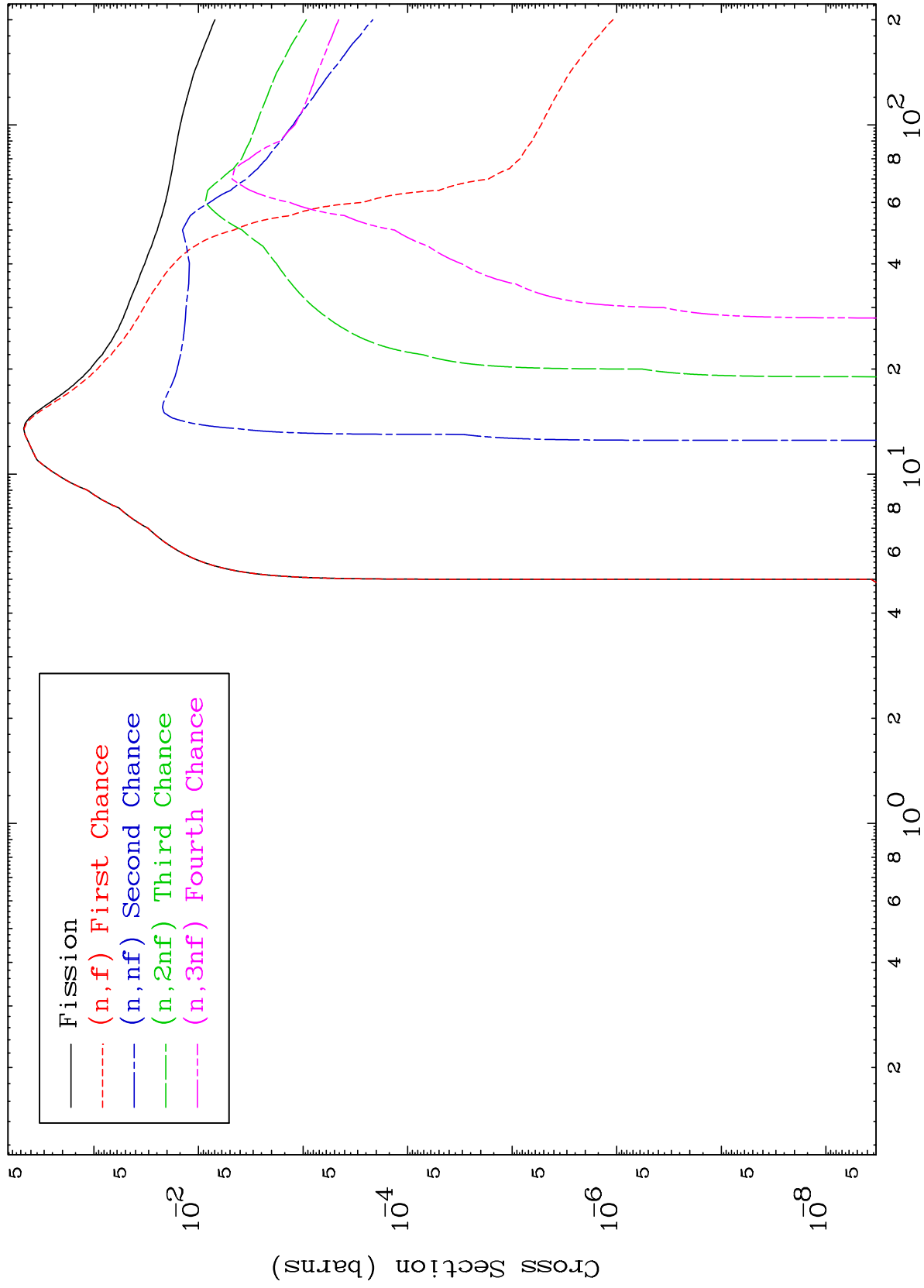
99-Es-247

MAT 9907

Photon Charged Particle
0 Kelvin Cross Sections

99-Es-247

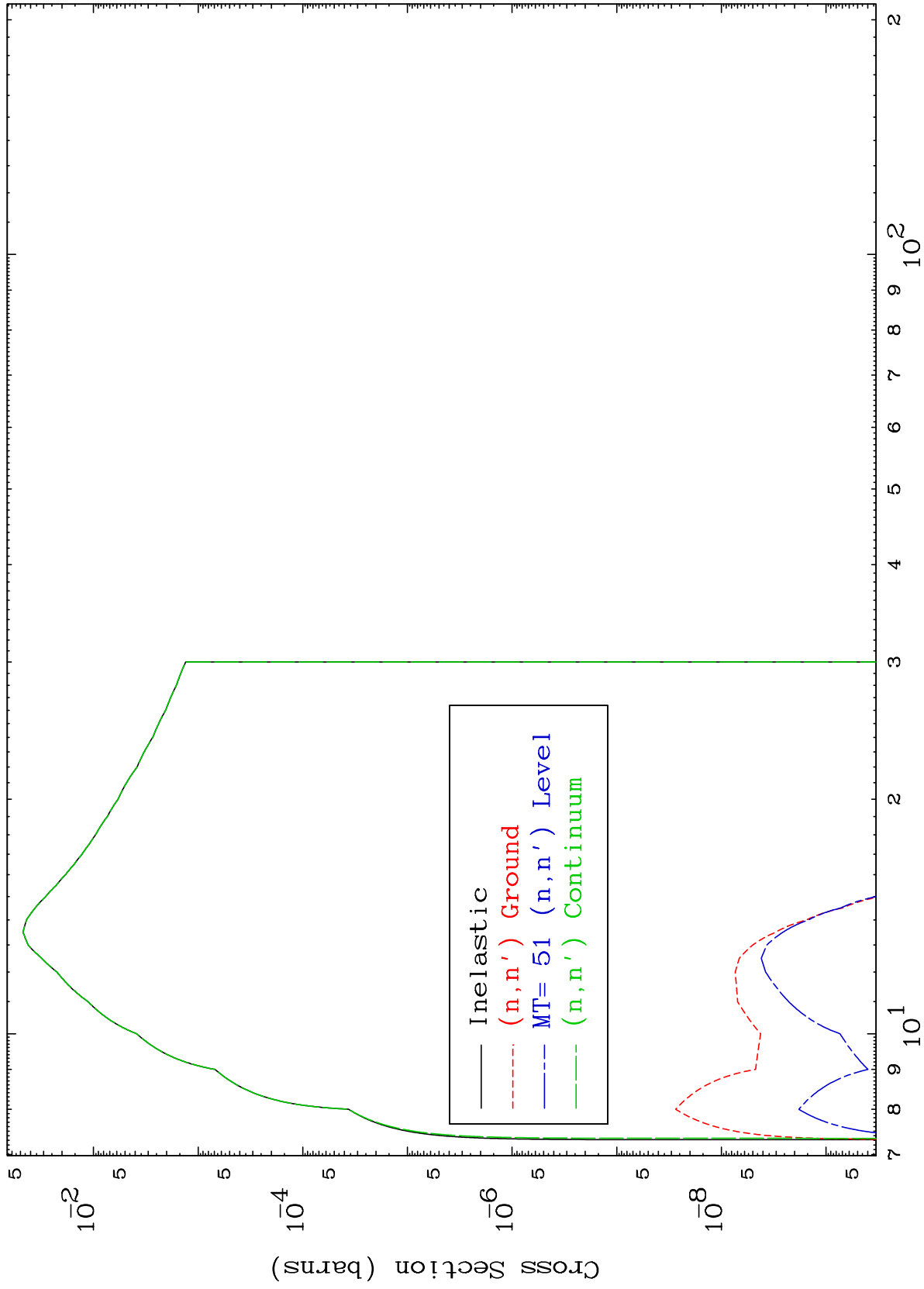




MAT 9907

(γ, n') Levels
0 Kelvin Cross Sections

99-Es-247



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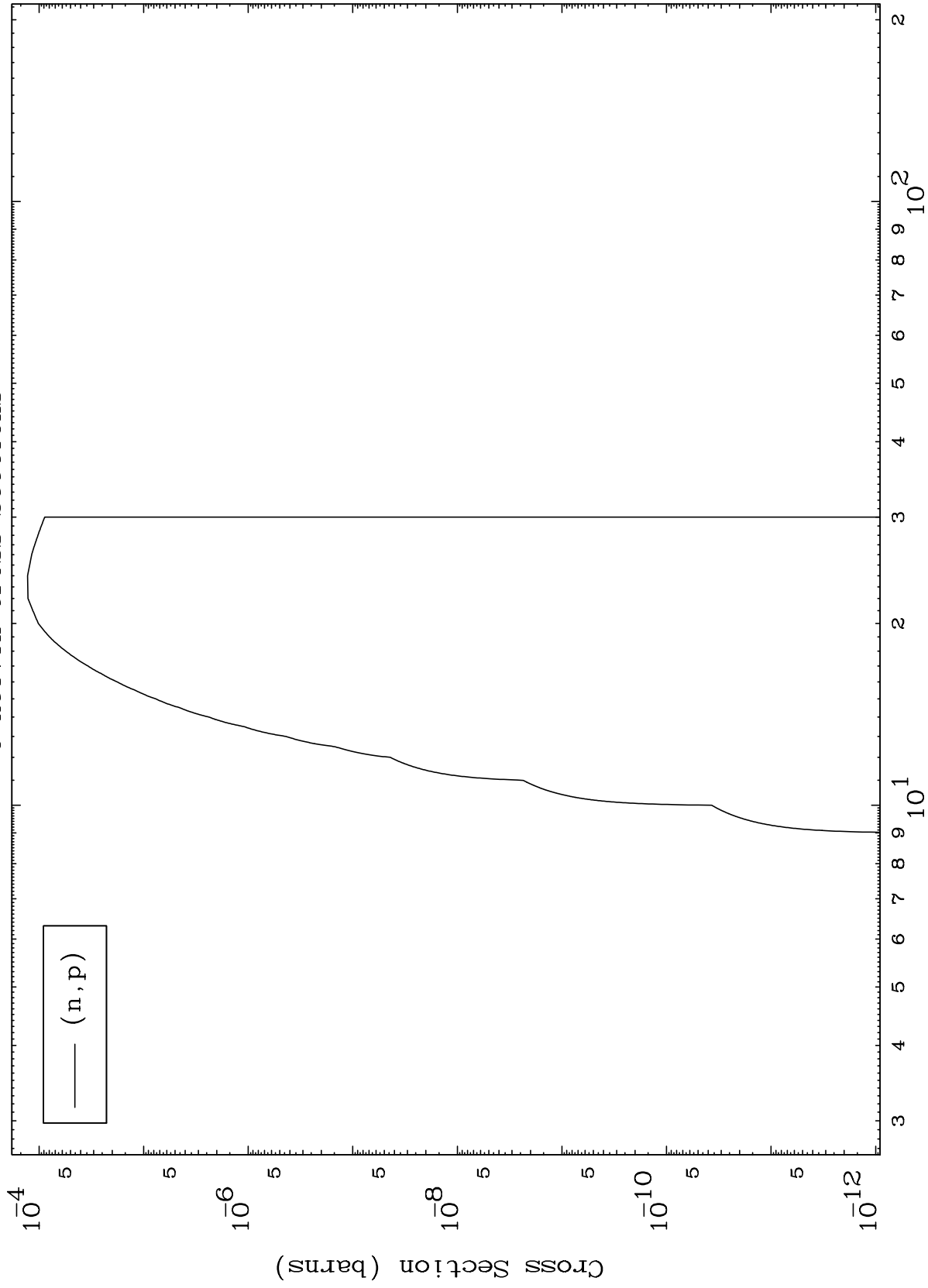
Incident Energy (MeV)

99-Es-247

MAT 9907

(γ, p) Levels
0 Kelvin Cross Sections

99-Es-247



7

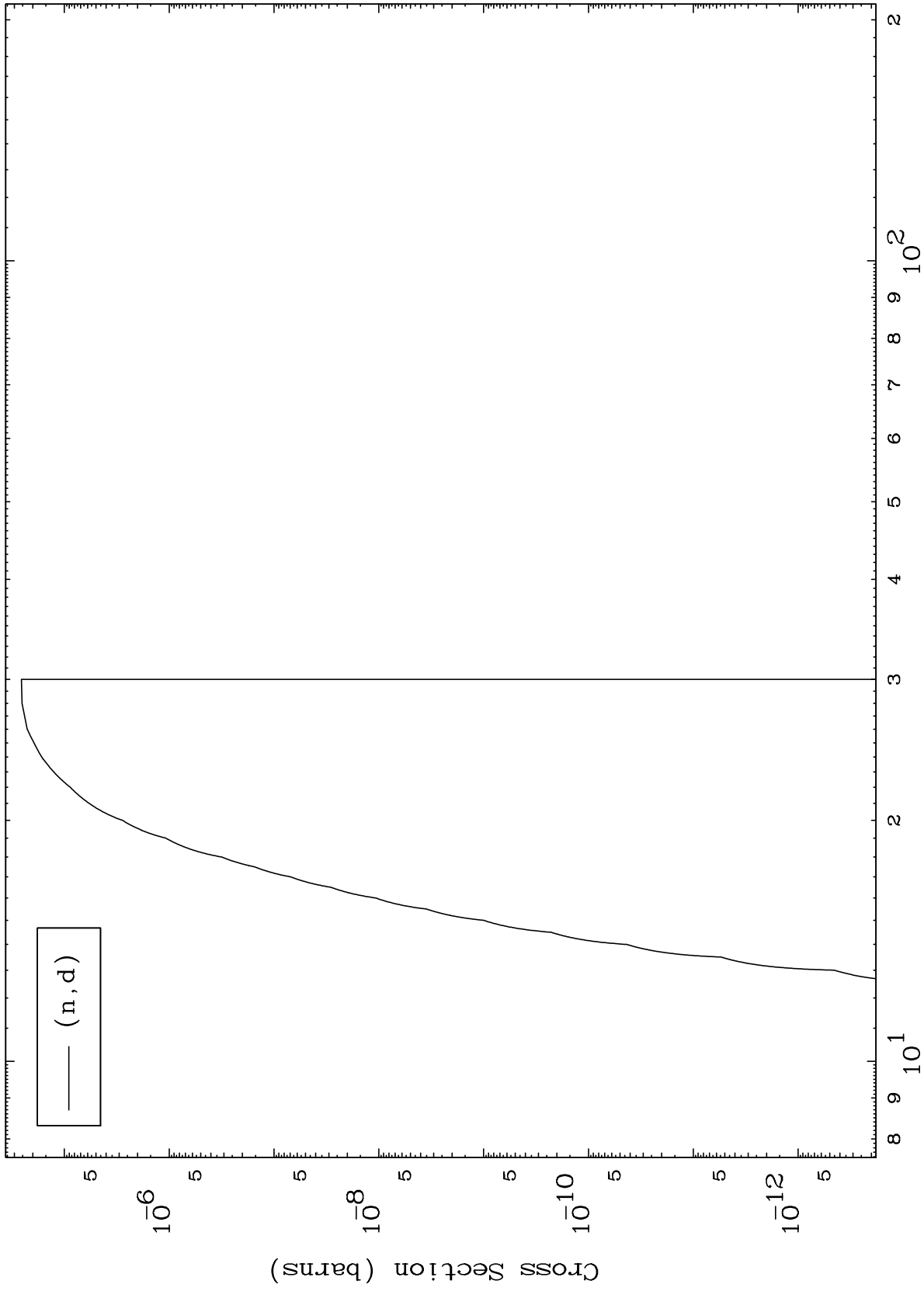
Incident Energy (MeV)

99-Es-247

MAT 9907

(γ, d) Levels
0 Kelvin Cross Sections

99-Es-247



8

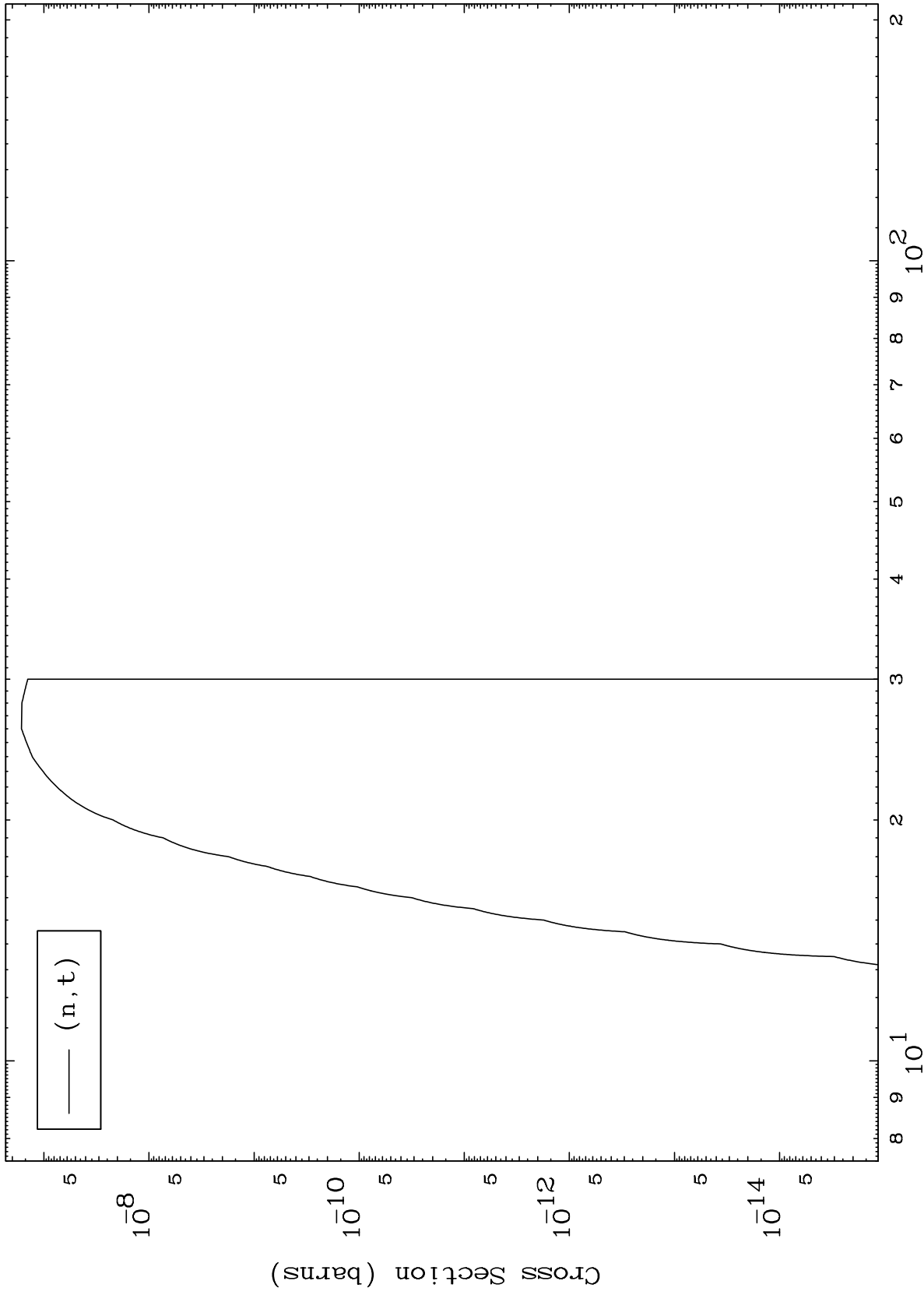
Incident Energy (MeV)

99-Es-247

MAT 9907

(γ, t) Levels
0 Kelvin Cross Sections

99-Es-247



9

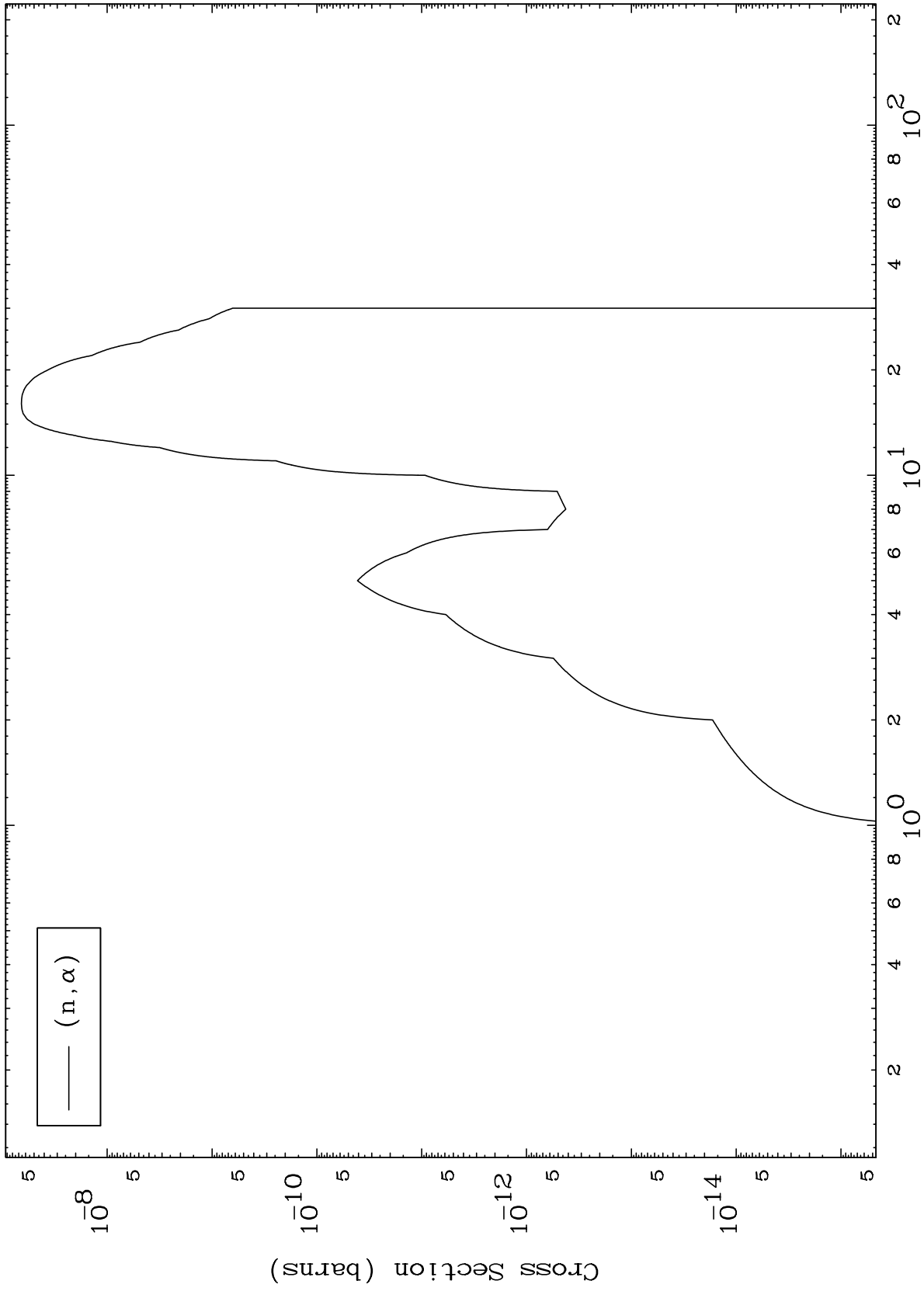
Incident Energy (MeV)

99-Es-247

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(γ, α) Levels
0 Kelvin Cross Sections

99-Es-247



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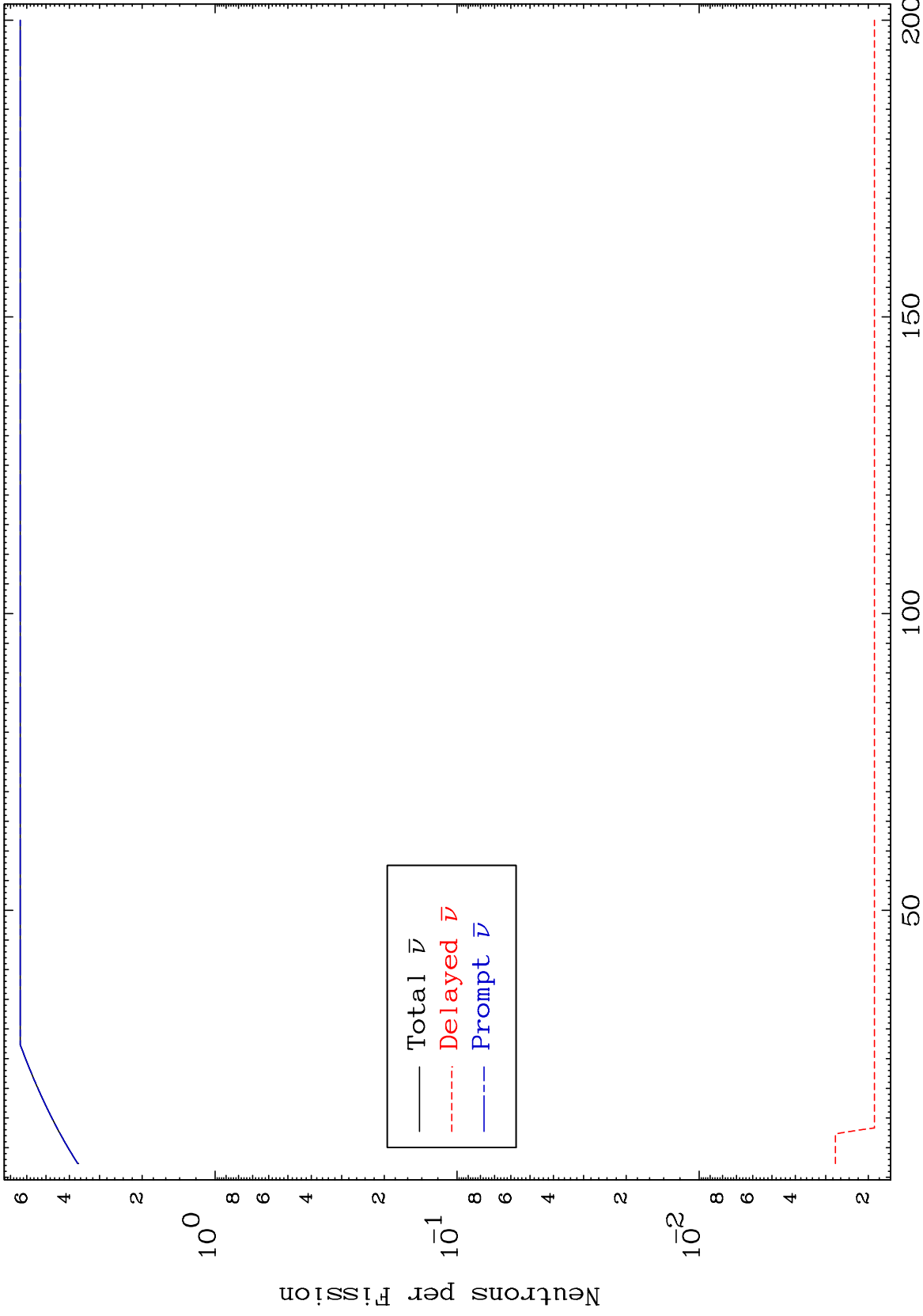
Incident Energy (MeV)

99-Es-247

MAT 9907

Photon Neutrons
per Fission

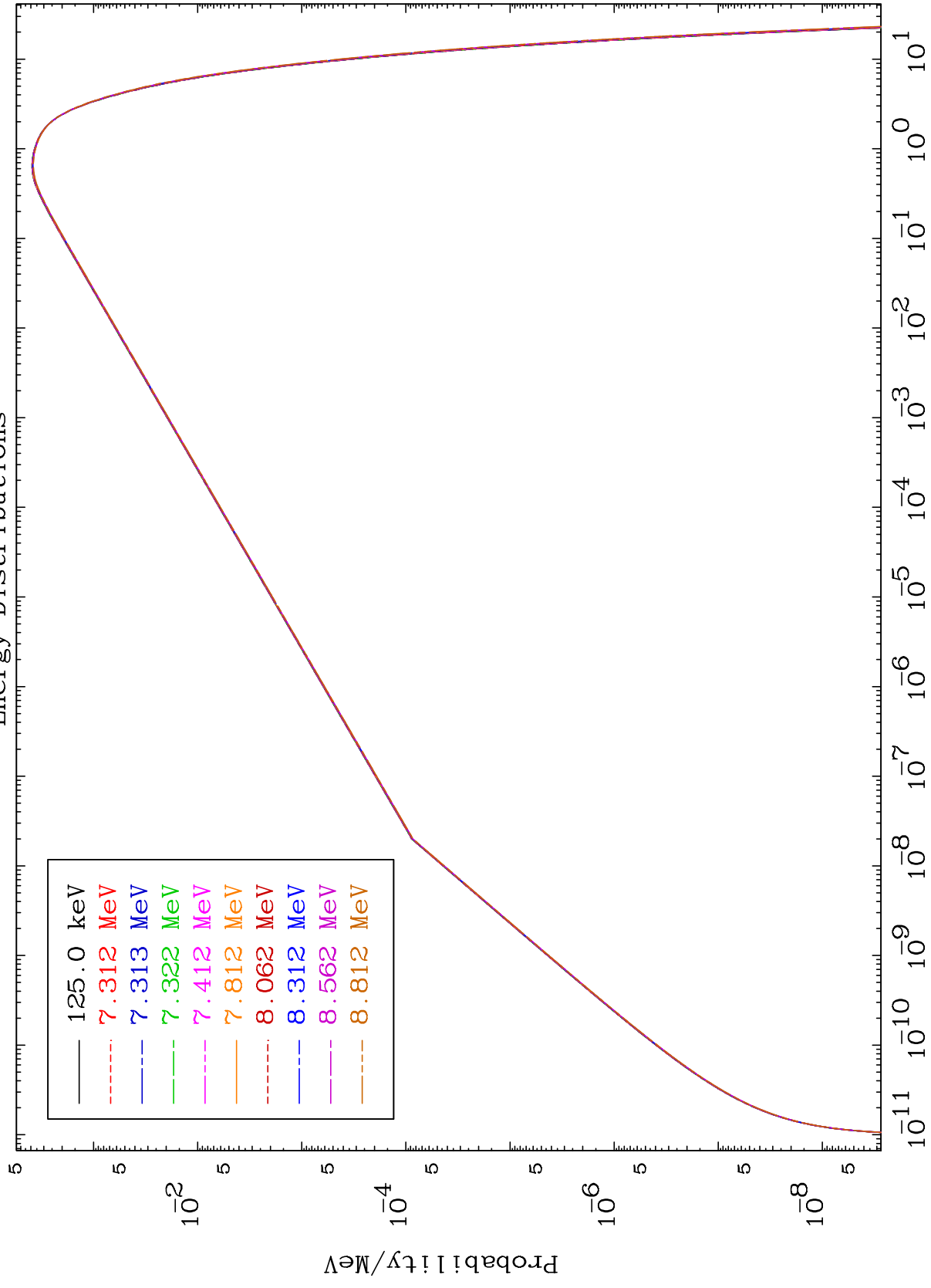
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Fission Energy Distributions

99-Es-247



- 125.0 keV
- 7.312 MeV
- 7.313 MeV
- 7.322 MeV
- 7.412 MeV
- 7.812 MeV
- 8.062 MeV
- 8.312 MeV
- 8.562 MeV
- 8.812 MeV

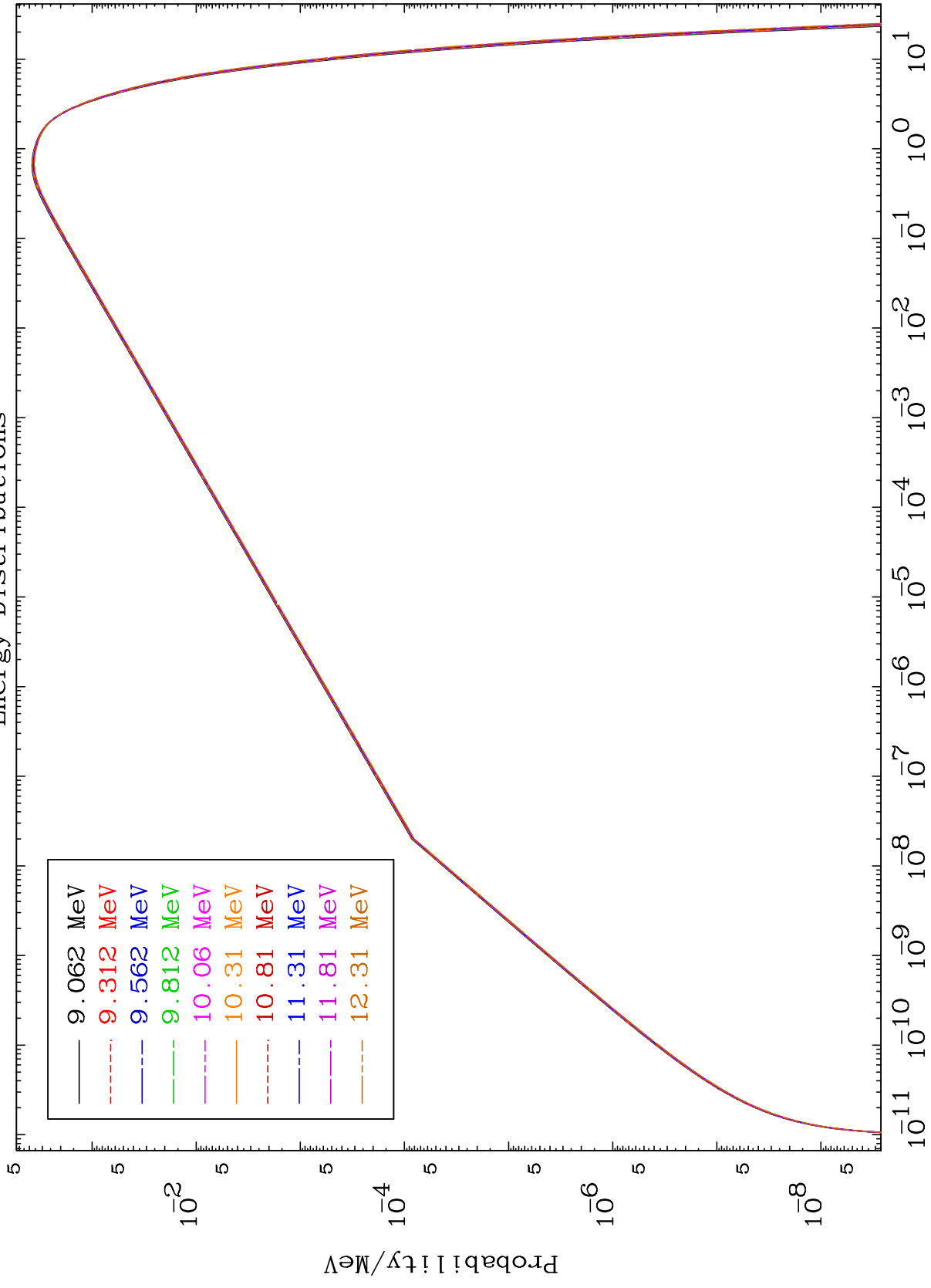
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Secondary Energy (MeV)

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Fission Energy Distributions

99-Es-247

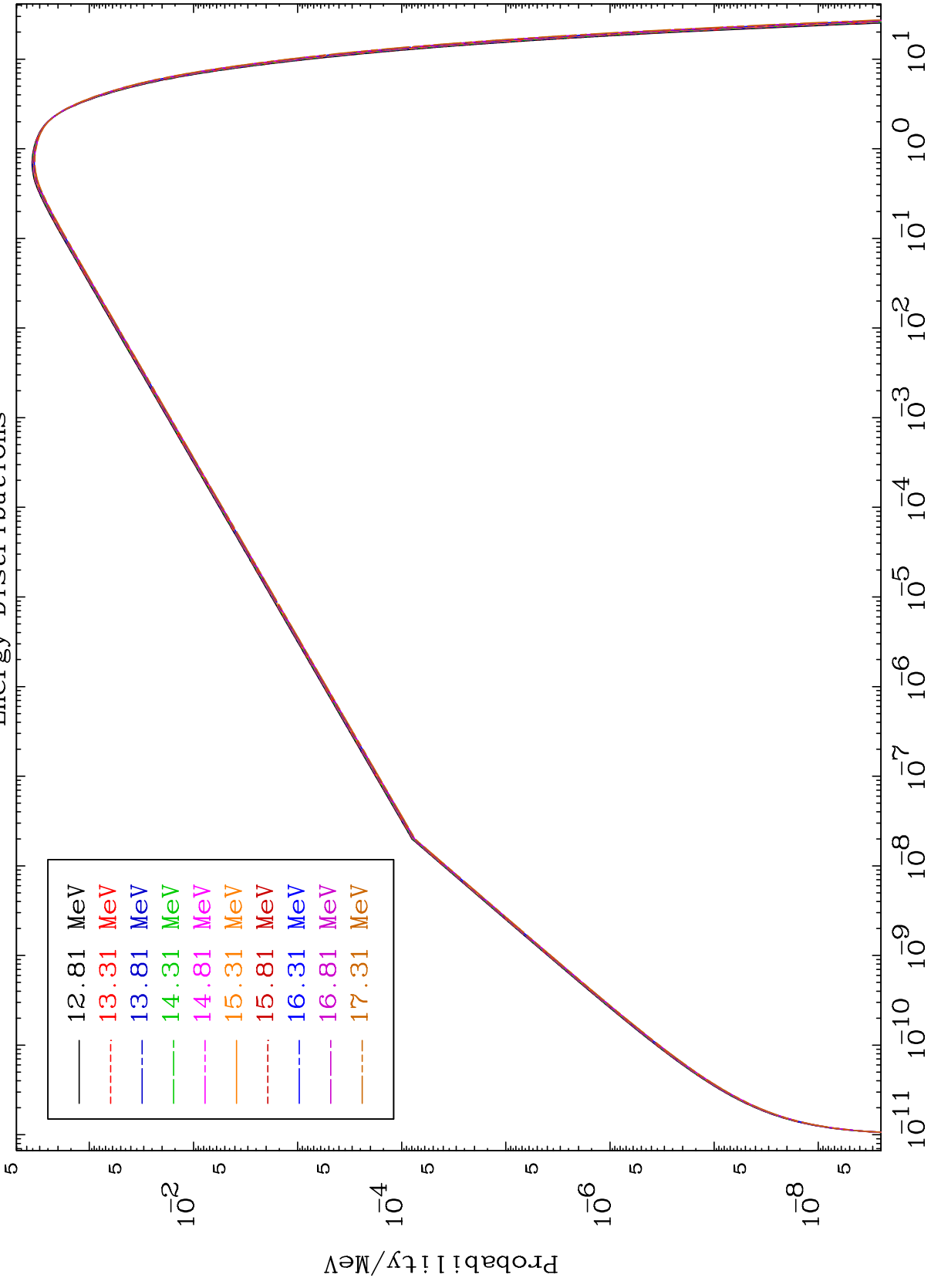


99-Es-247

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Fission Energy Distributions

99-Es-247

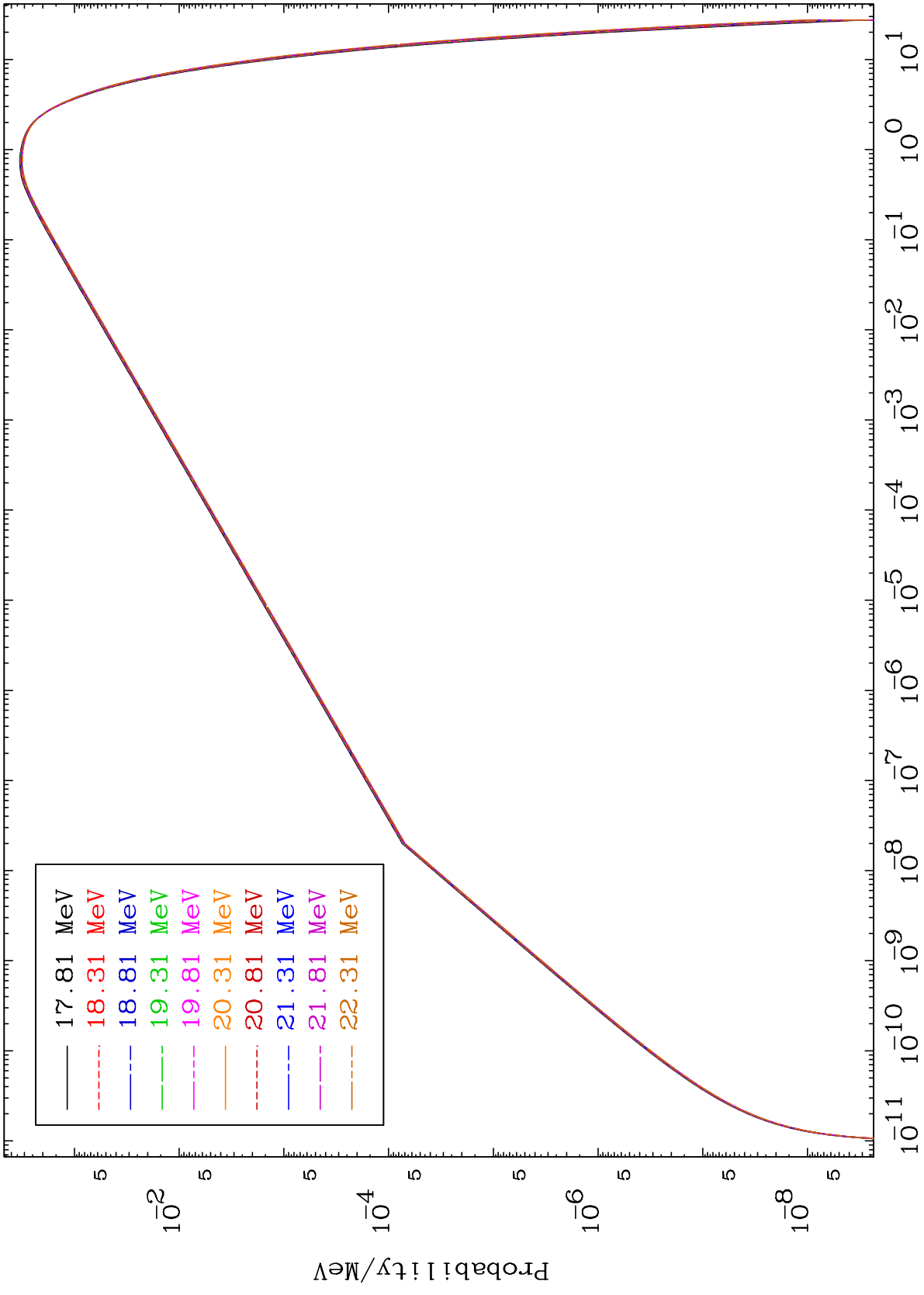


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Fission Energy Distributions

99-Es-247

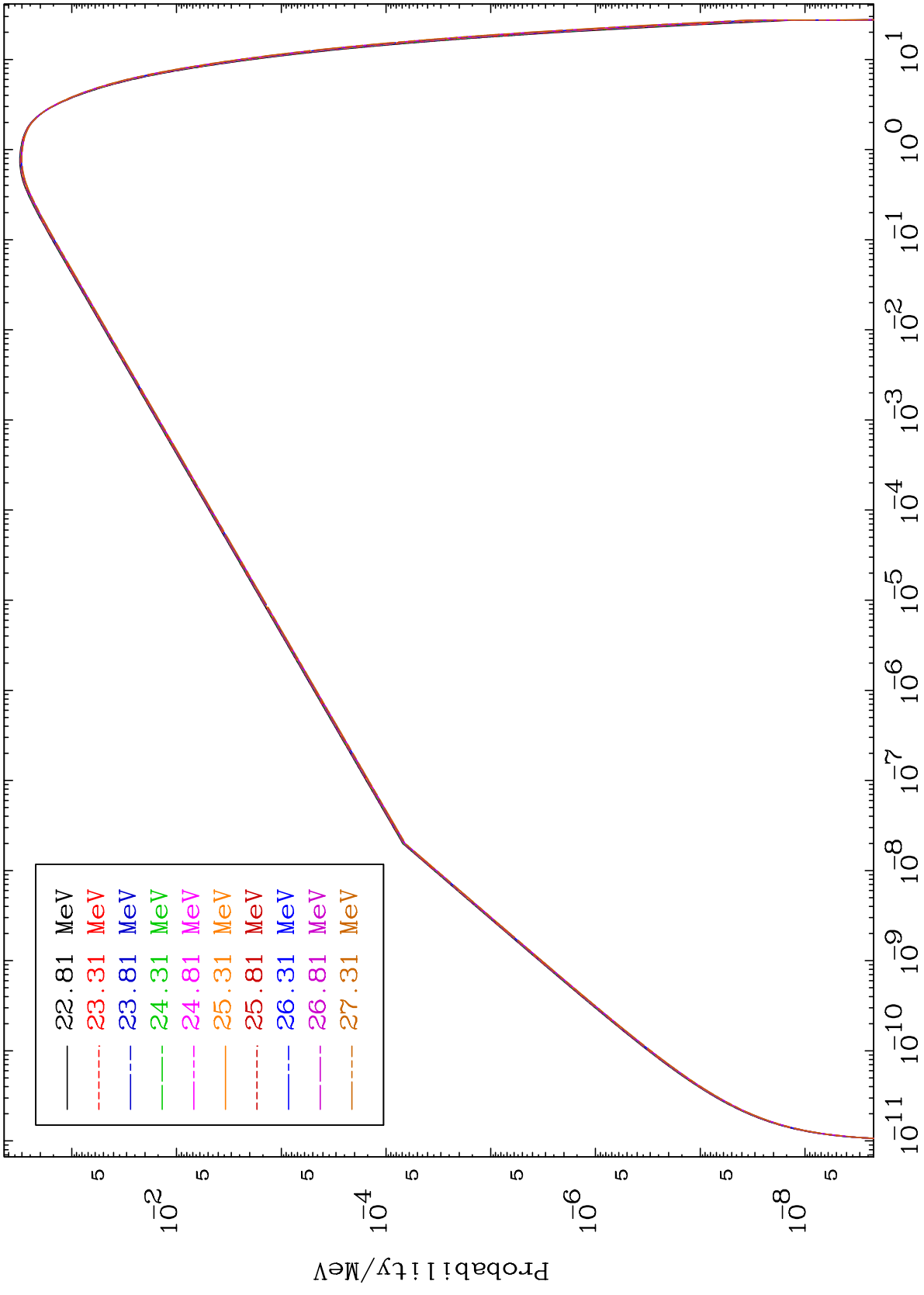


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Fission Energy Distributions

99-Es-247



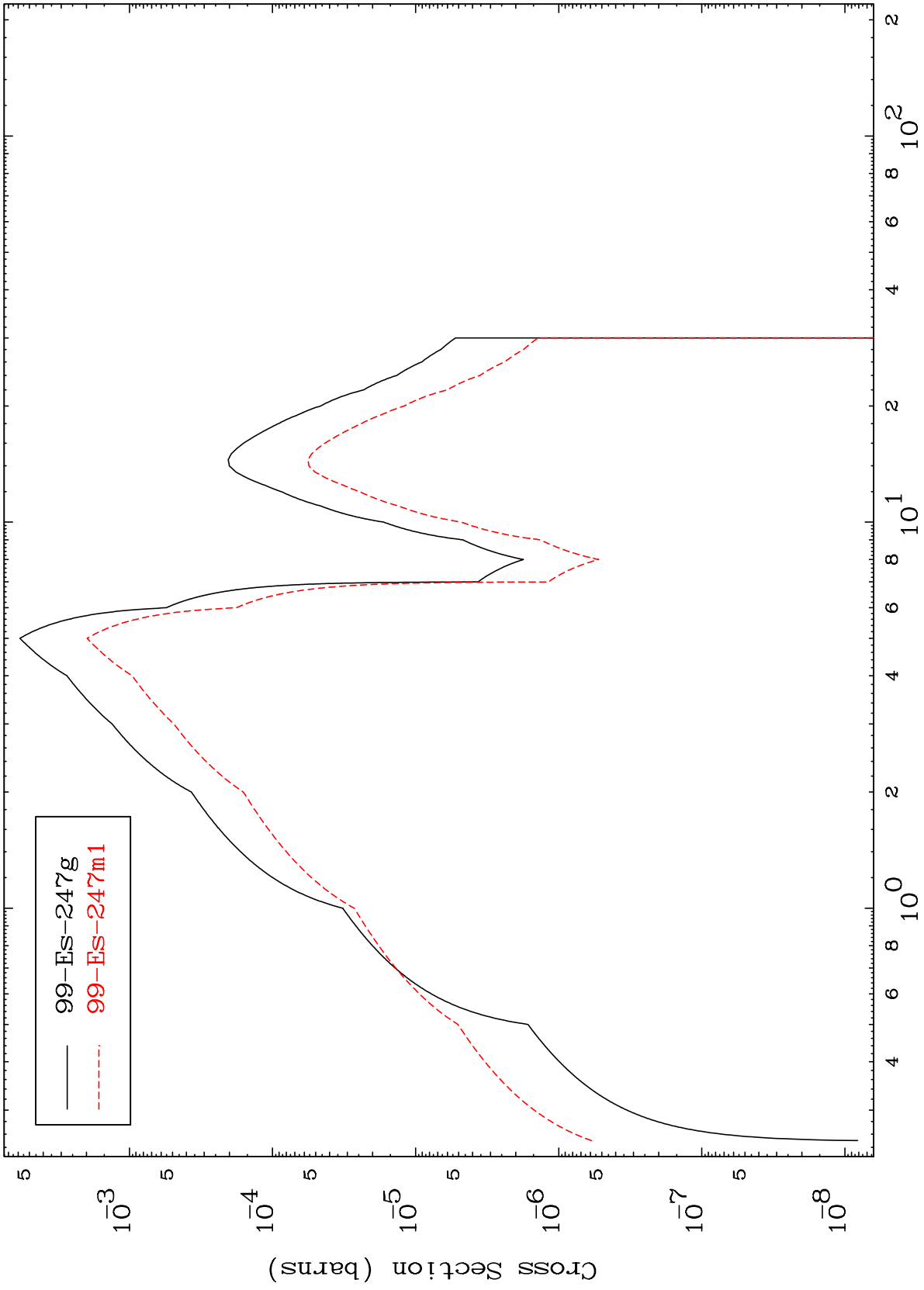
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Secondary Energy (MeV)

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Radionuclide Production Cross Section
(n, γ)

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Incident Energy (MeV)

99-Es-247