

Program EVALPLOT
(Version 2021-1)

by

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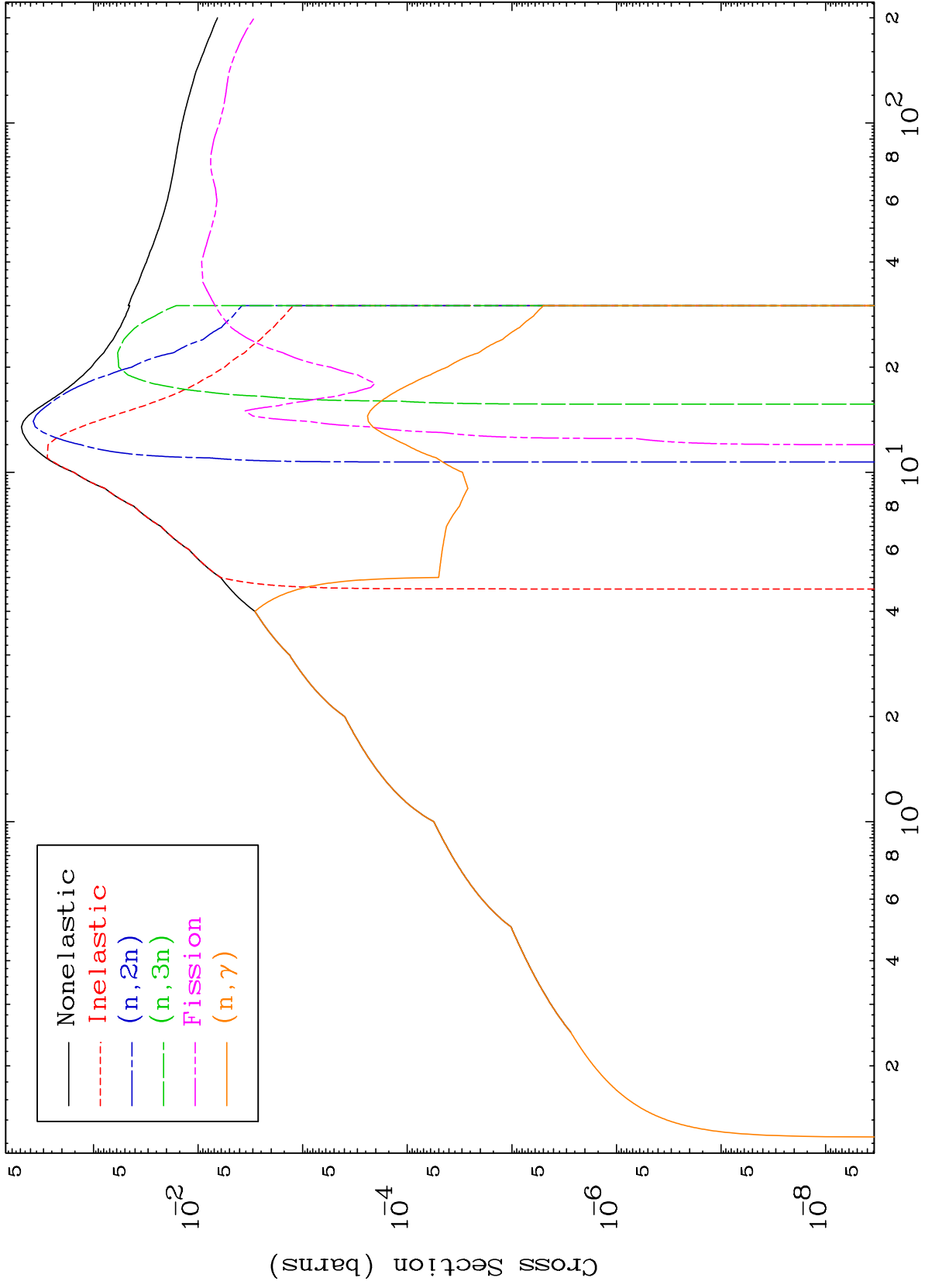
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8762

Photon Major
0 Kelvin Cross Sections

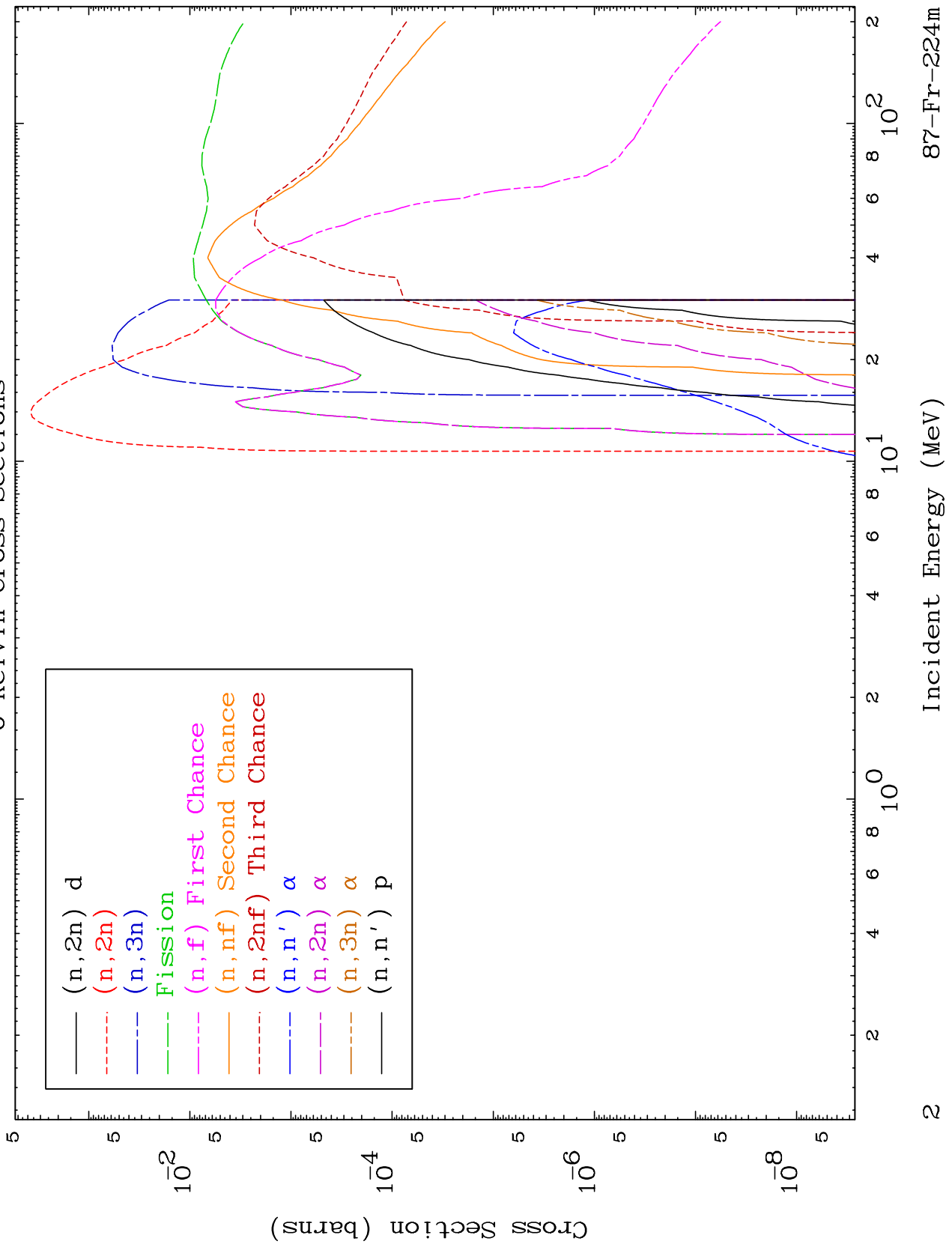
87-Fr-224m

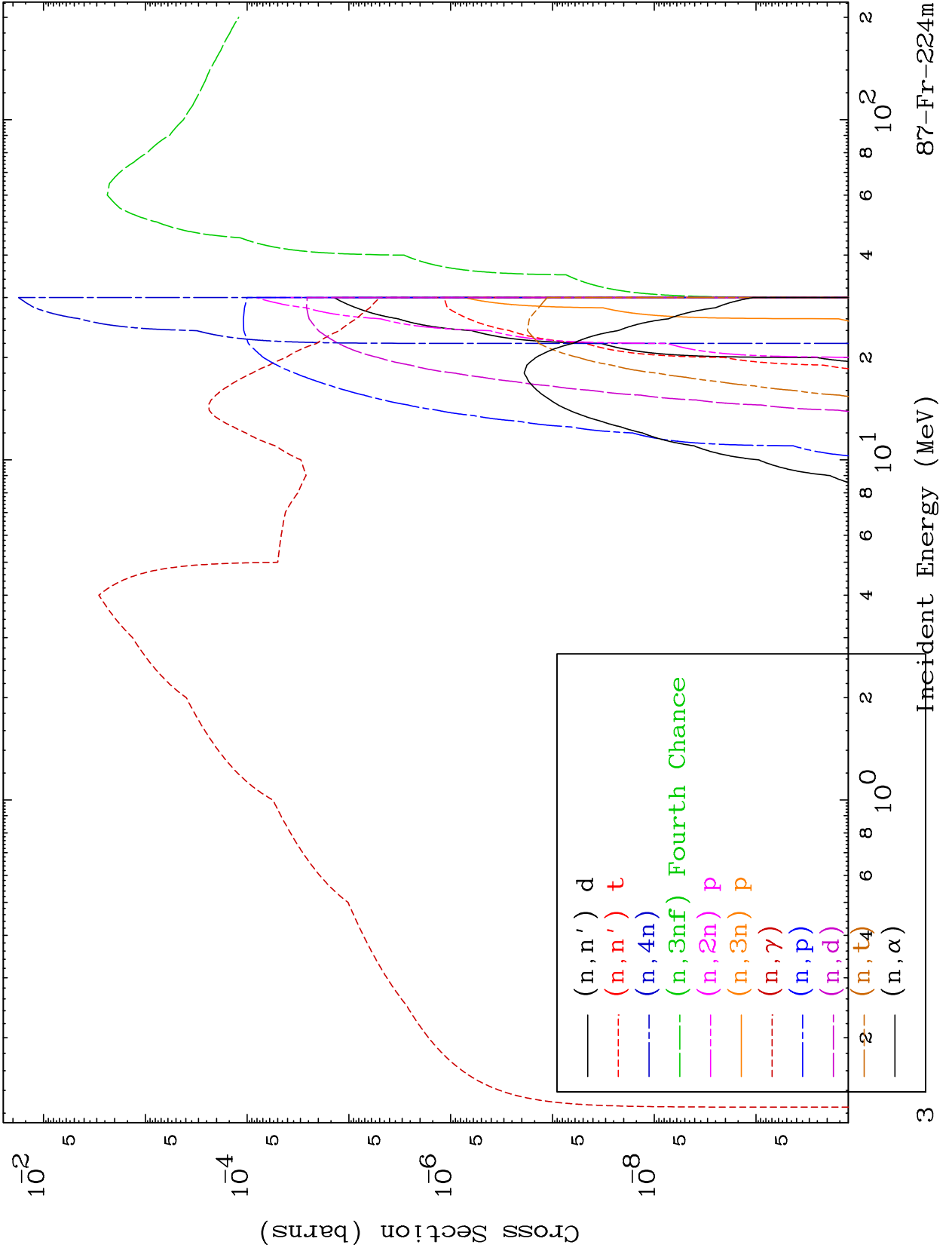


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Photon Neutron Absorption
0 Kelvin Cross Sections

87-Fr-224m

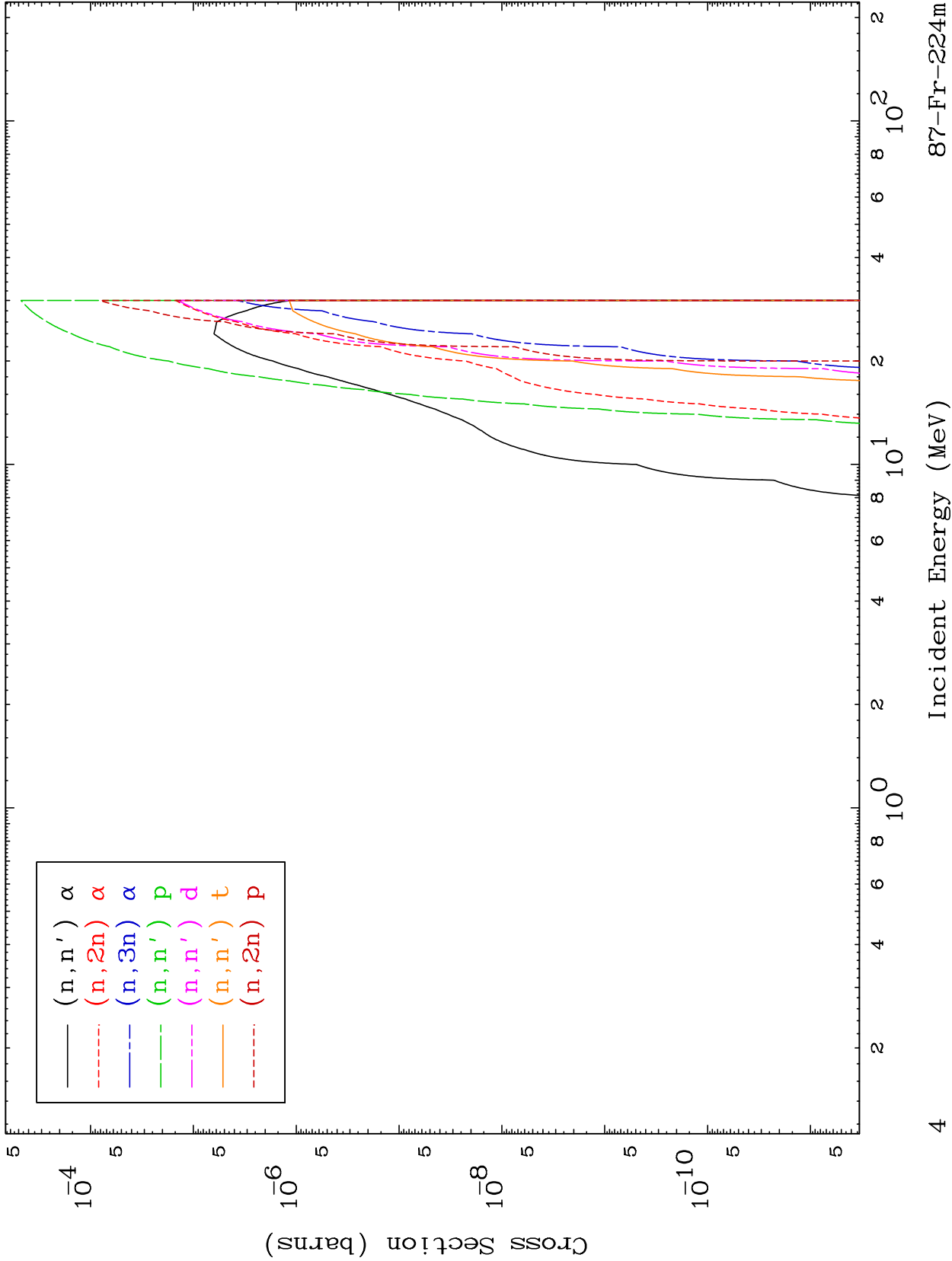




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Photon Charged Particle
0 Kelvin Cross Sections

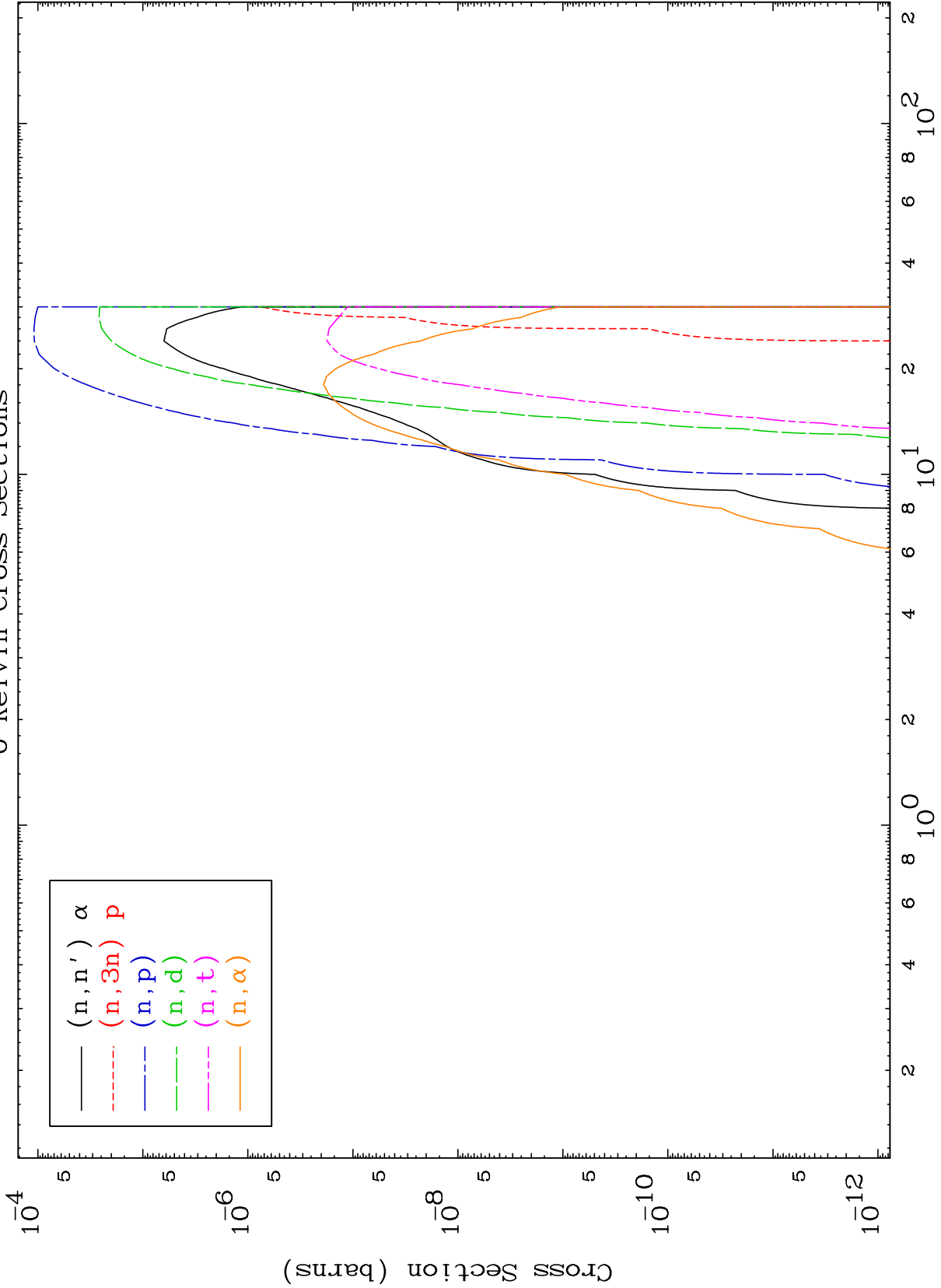
87-Fr-224m



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Photon Charged Particle
0 Kelvin Cross Sections

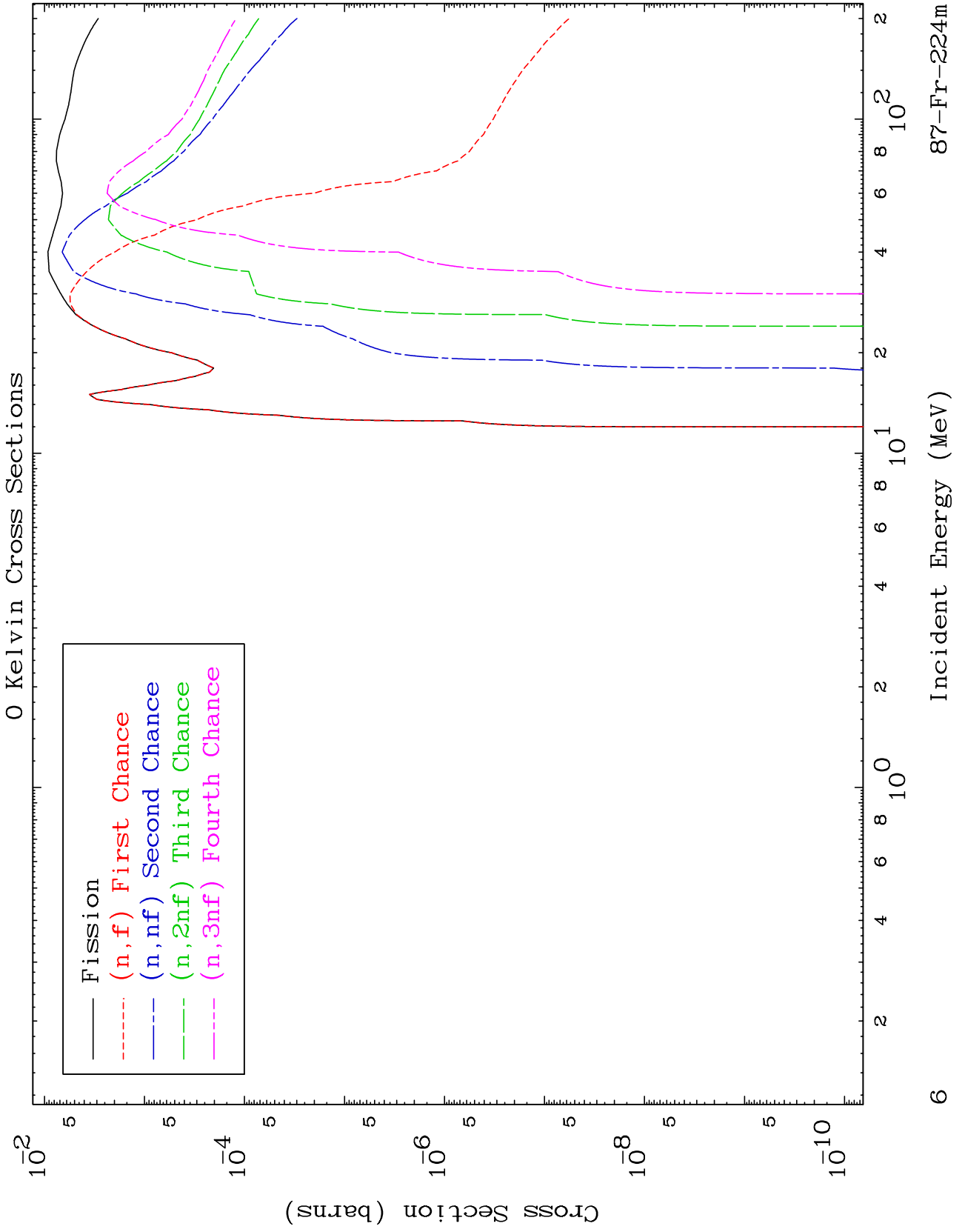
87-Fr-224m



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Photon Fission

87-Fr-224m

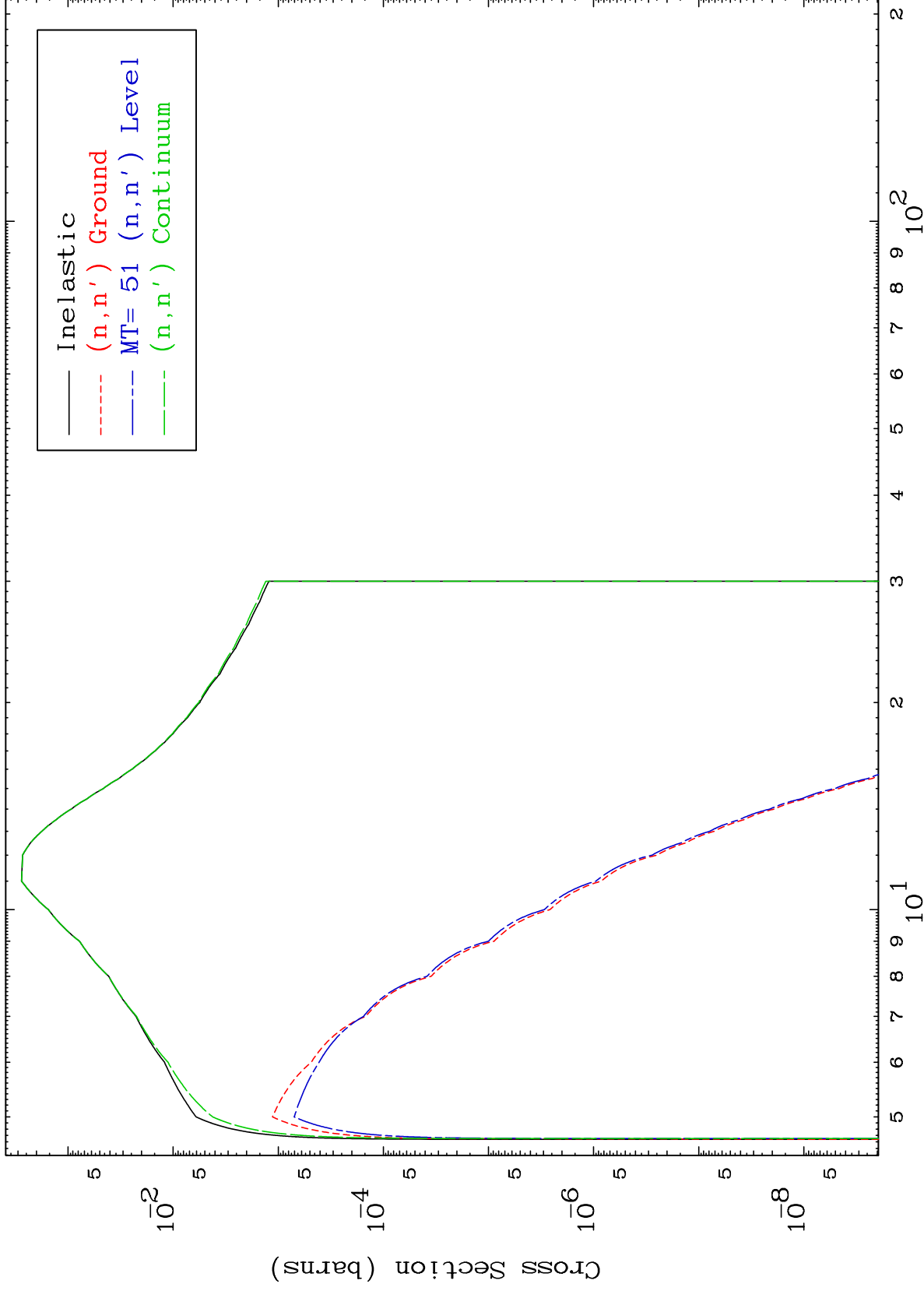


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(γ, n') Levels

87-Fr-224m

0 Kelvin Cross Sections



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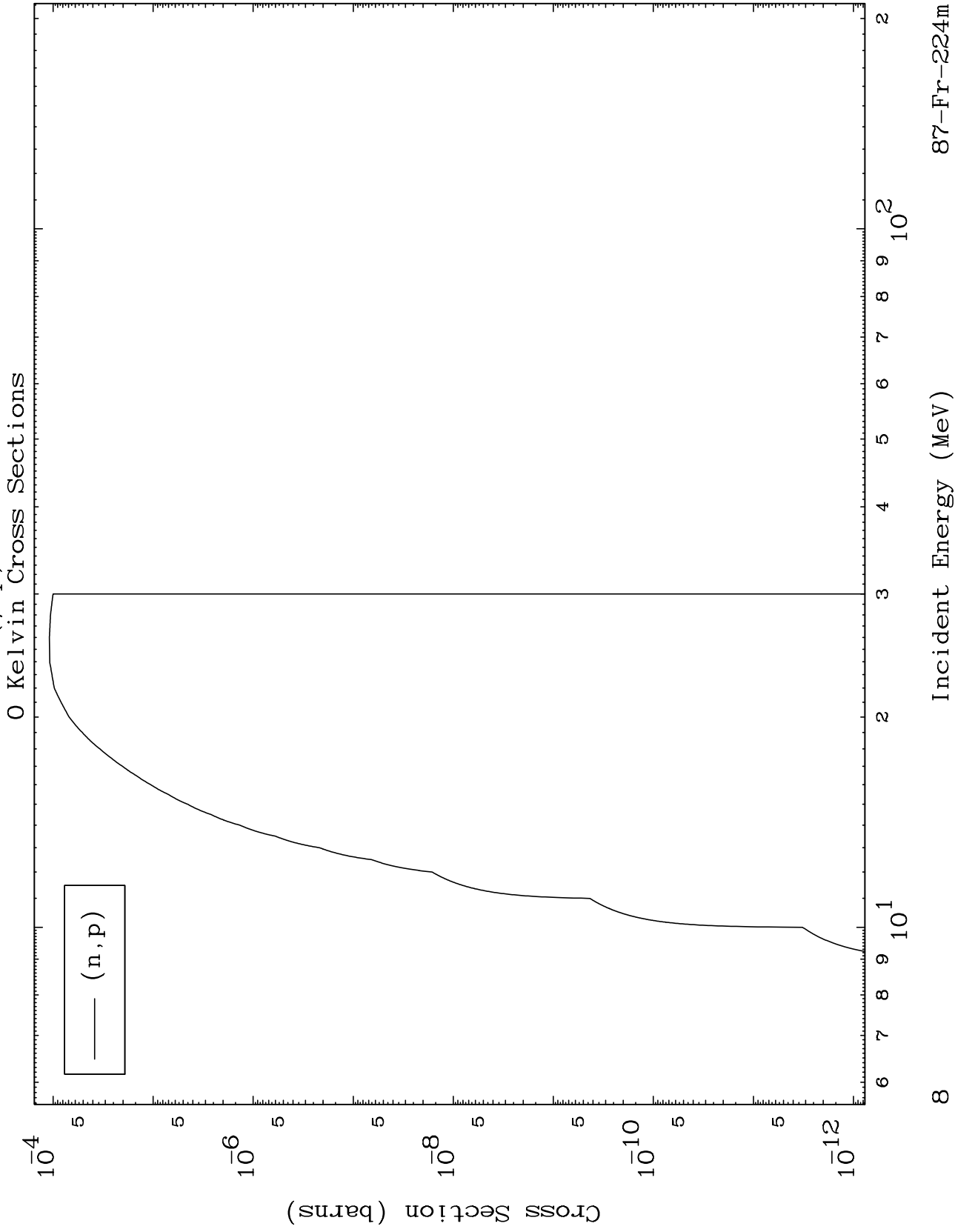
Incident Energy (MeV)

87-Fr-224m

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(γ, p) Levels

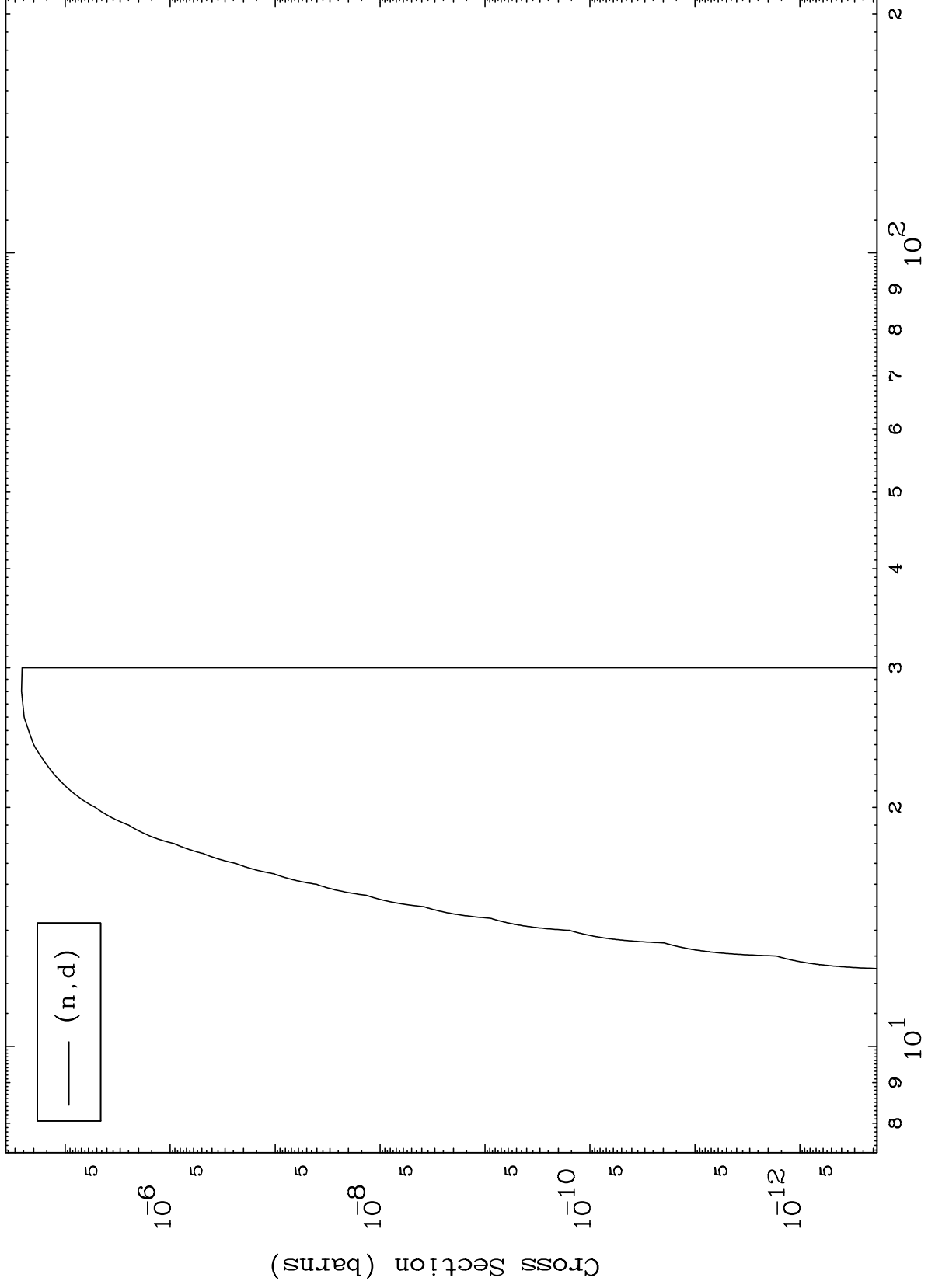
87-Fr-224m



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(γ, d) Levels
0 Kelvin Cross Sections

87-Fr-224m



9

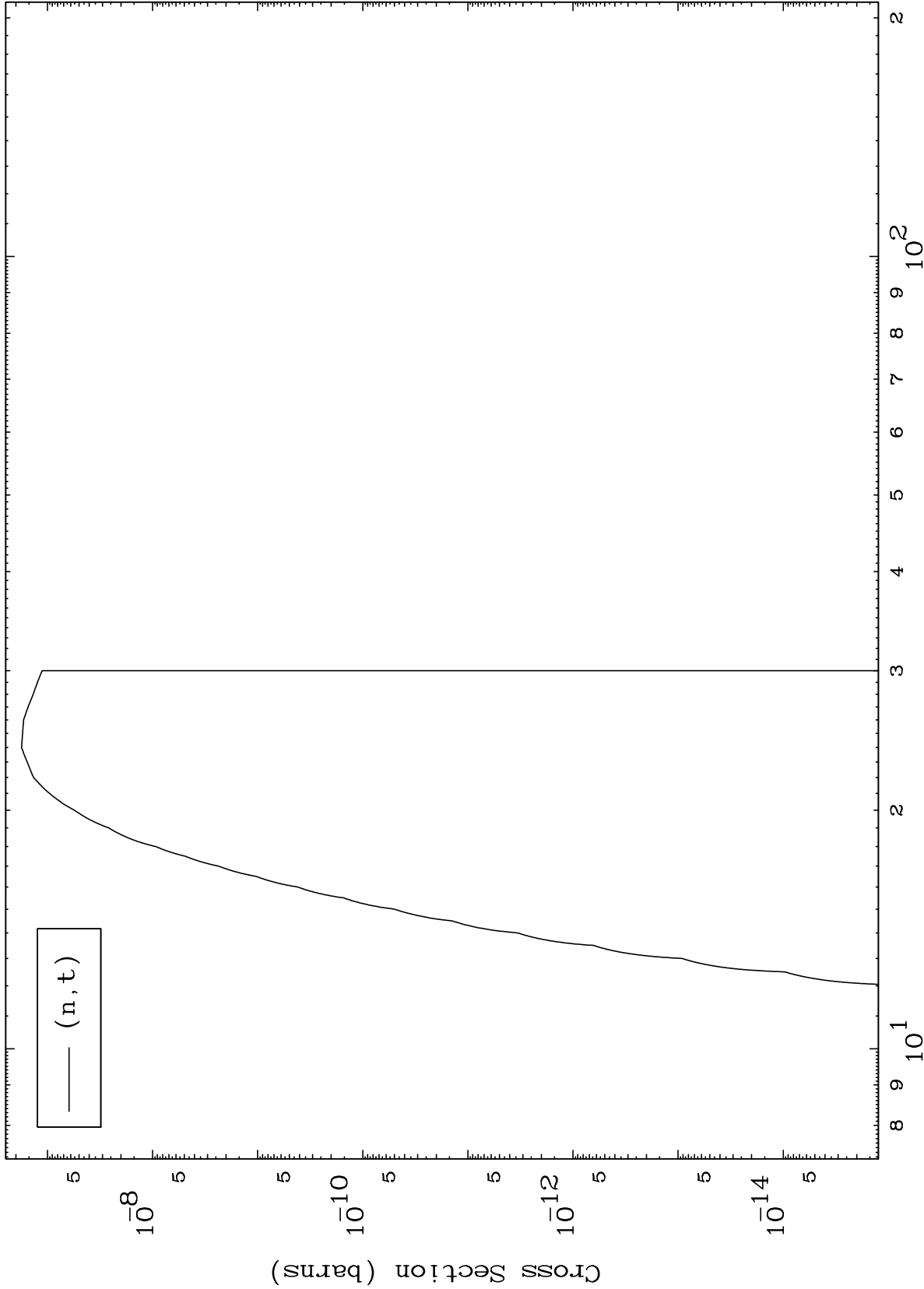
Incident Energy (MeV)

87-Fr-224m

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(γ, t) Levels
0 Kelvin Cross Sections

87-Fr-224m



10

Incident Energy (MeV)

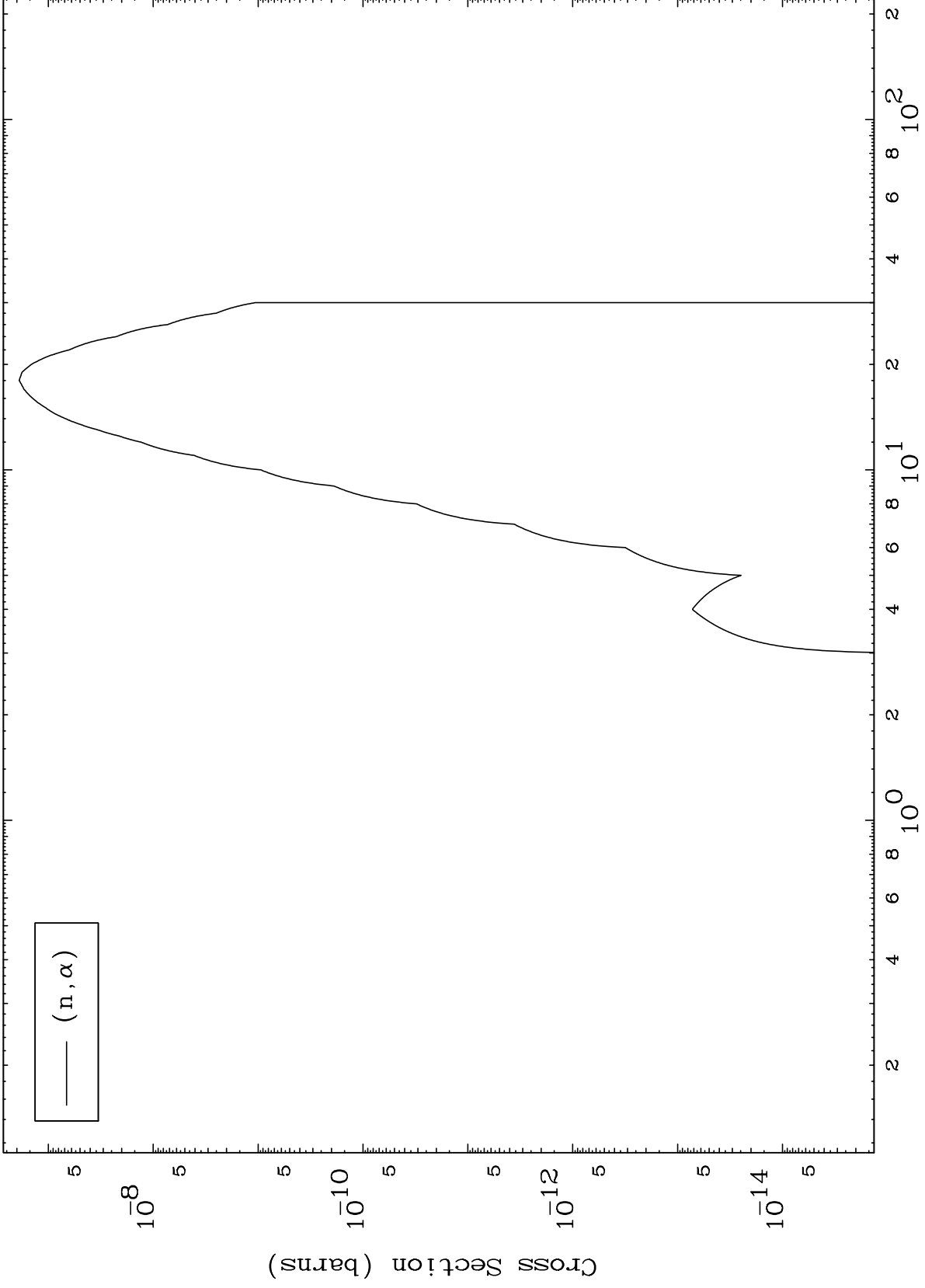
87-Fr-224m

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(γ, α) Levels

87-Fr-224m

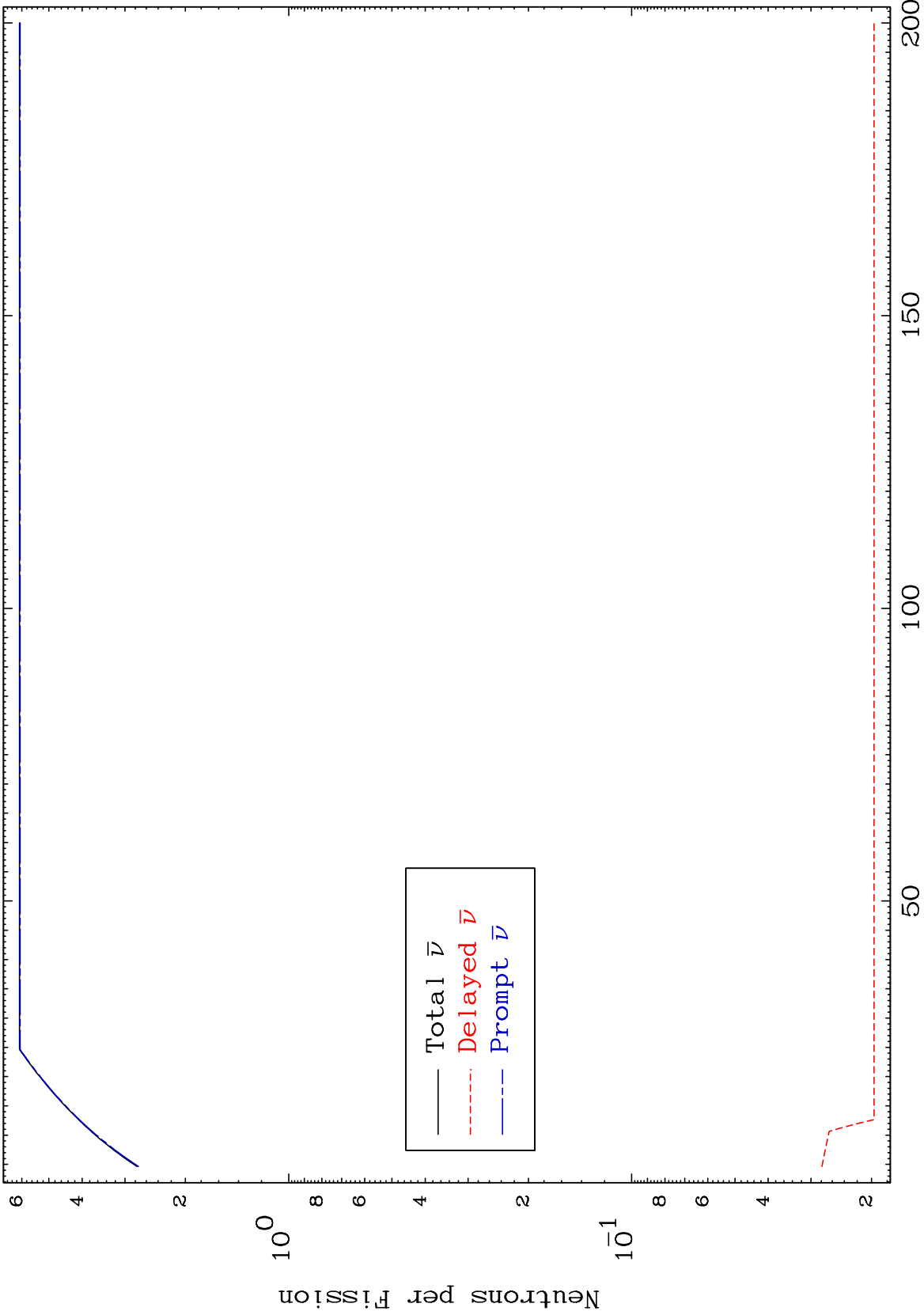
0 Kelvin Cross Sections



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Photon Neutrons
per Fission

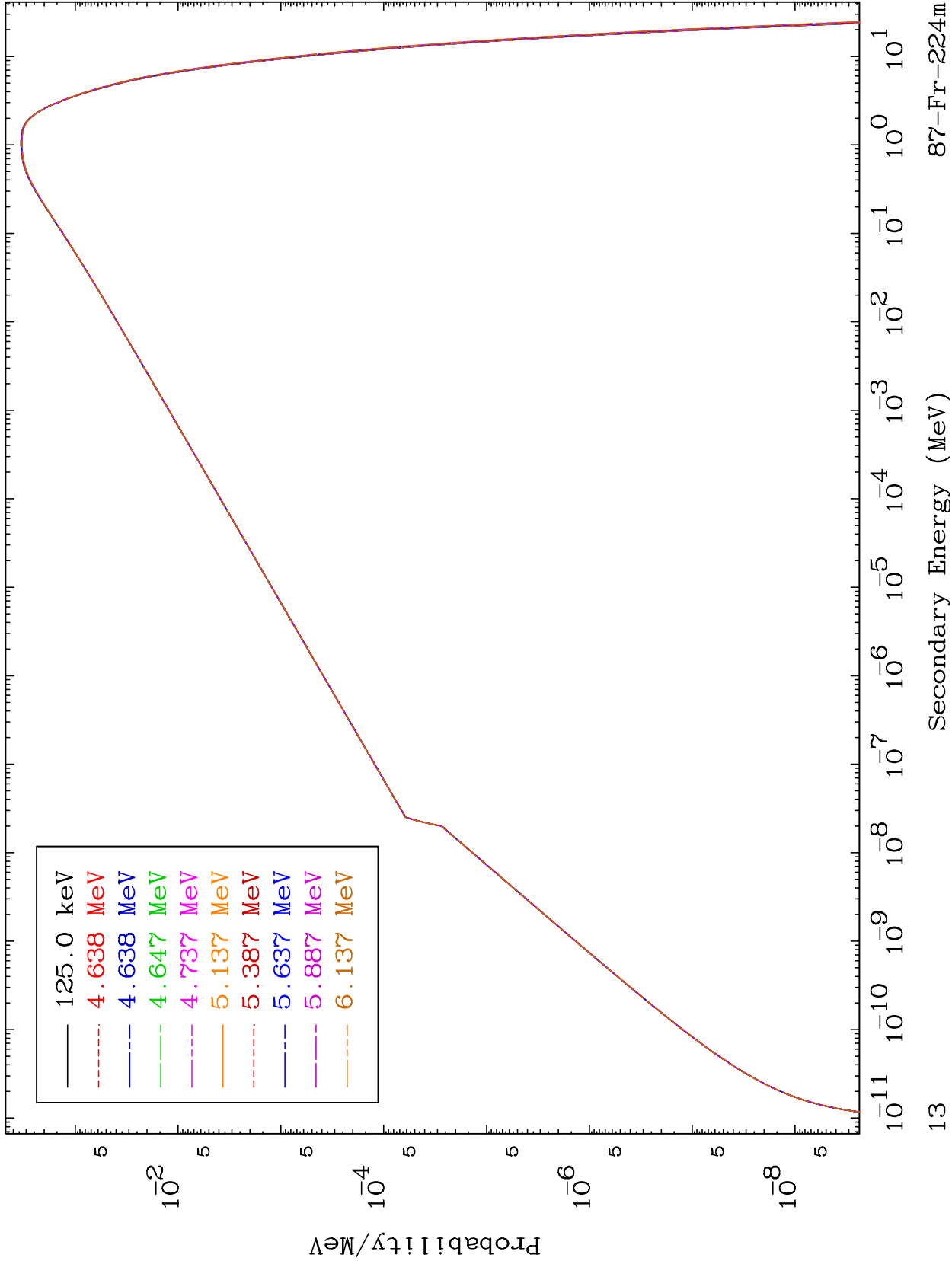
87-Fr-224m



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Fission Energy Distributions

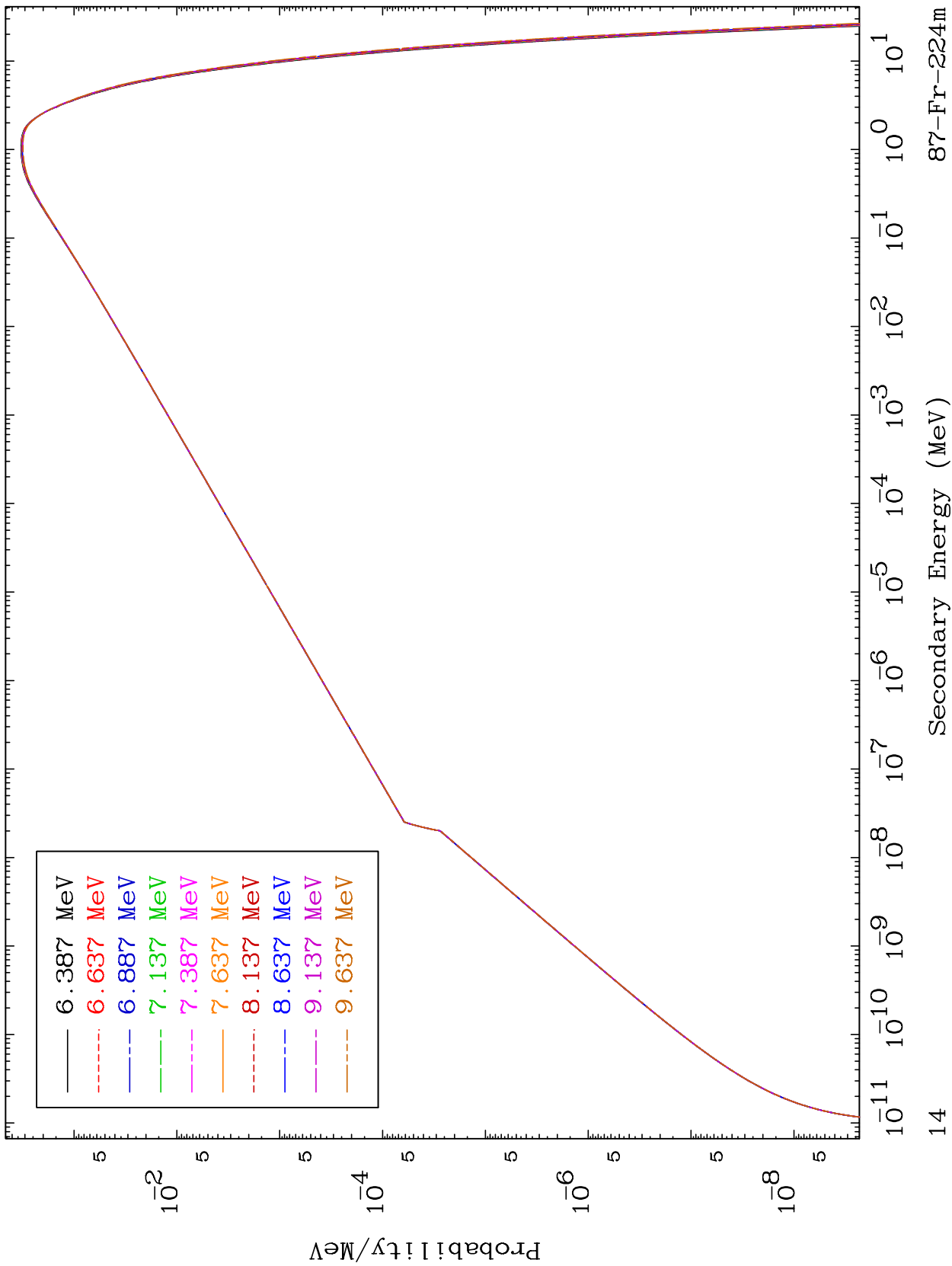
87-Fr-224m



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Fission Energy Distributions

87-Fr-224m



87-Fr-224m

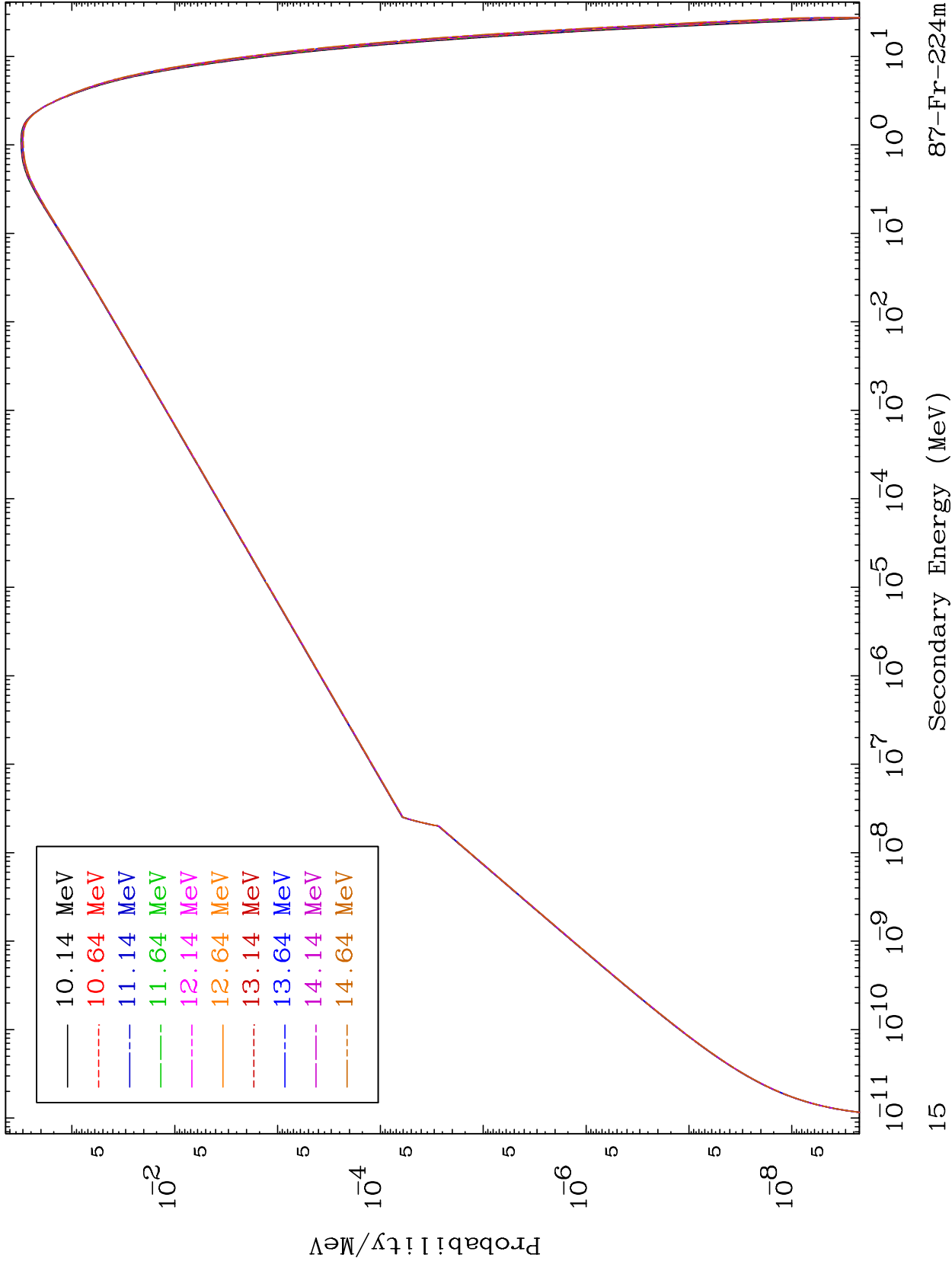
Secondary Energy (MeV)

14

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Fission Energy Distributions

87-Fr-224m



87-Fr-224m

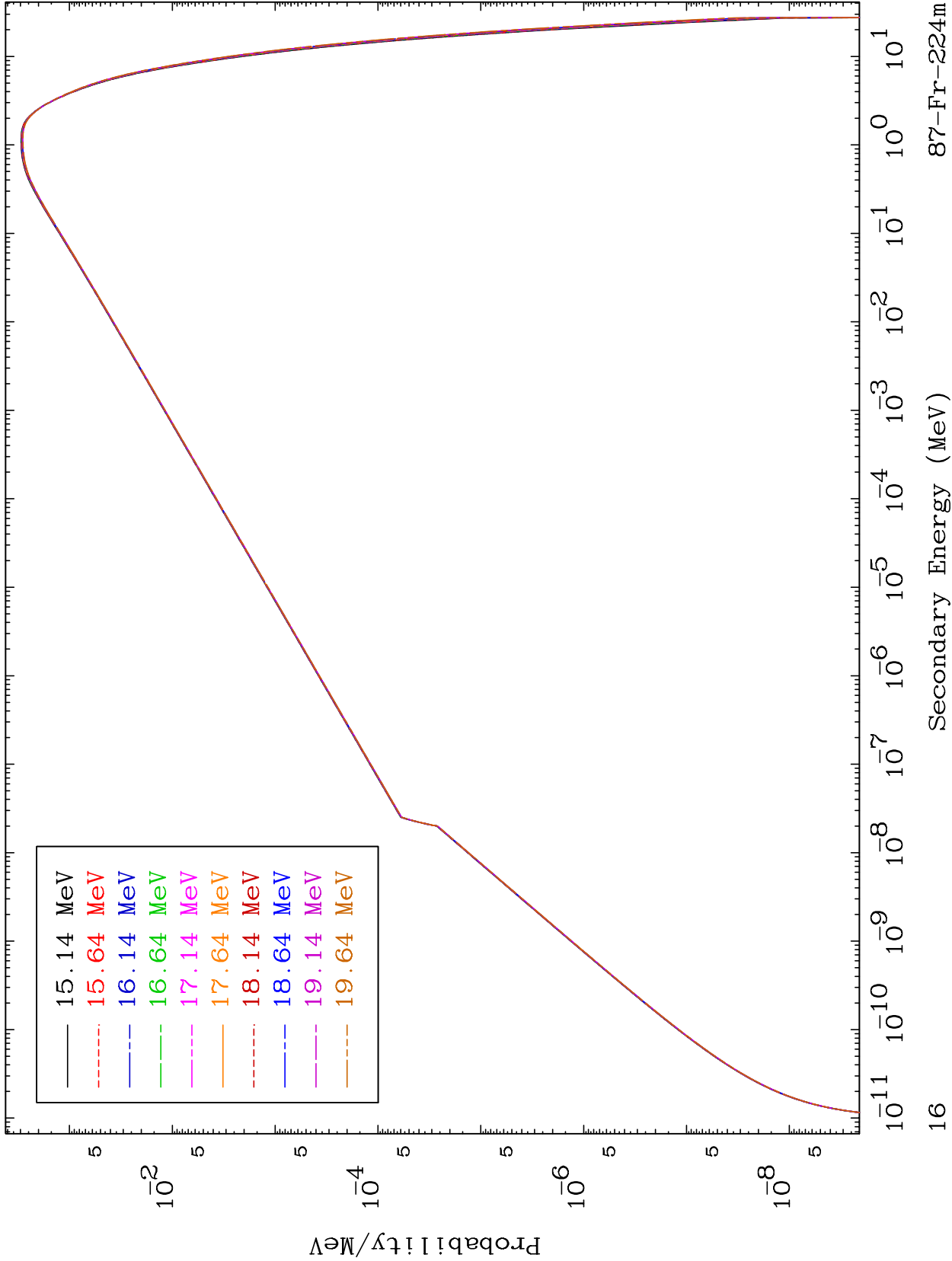
Secondary Energy (MeV)

15

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Fission Energy Distributions

87-Fr-224m



87-Fr-224m

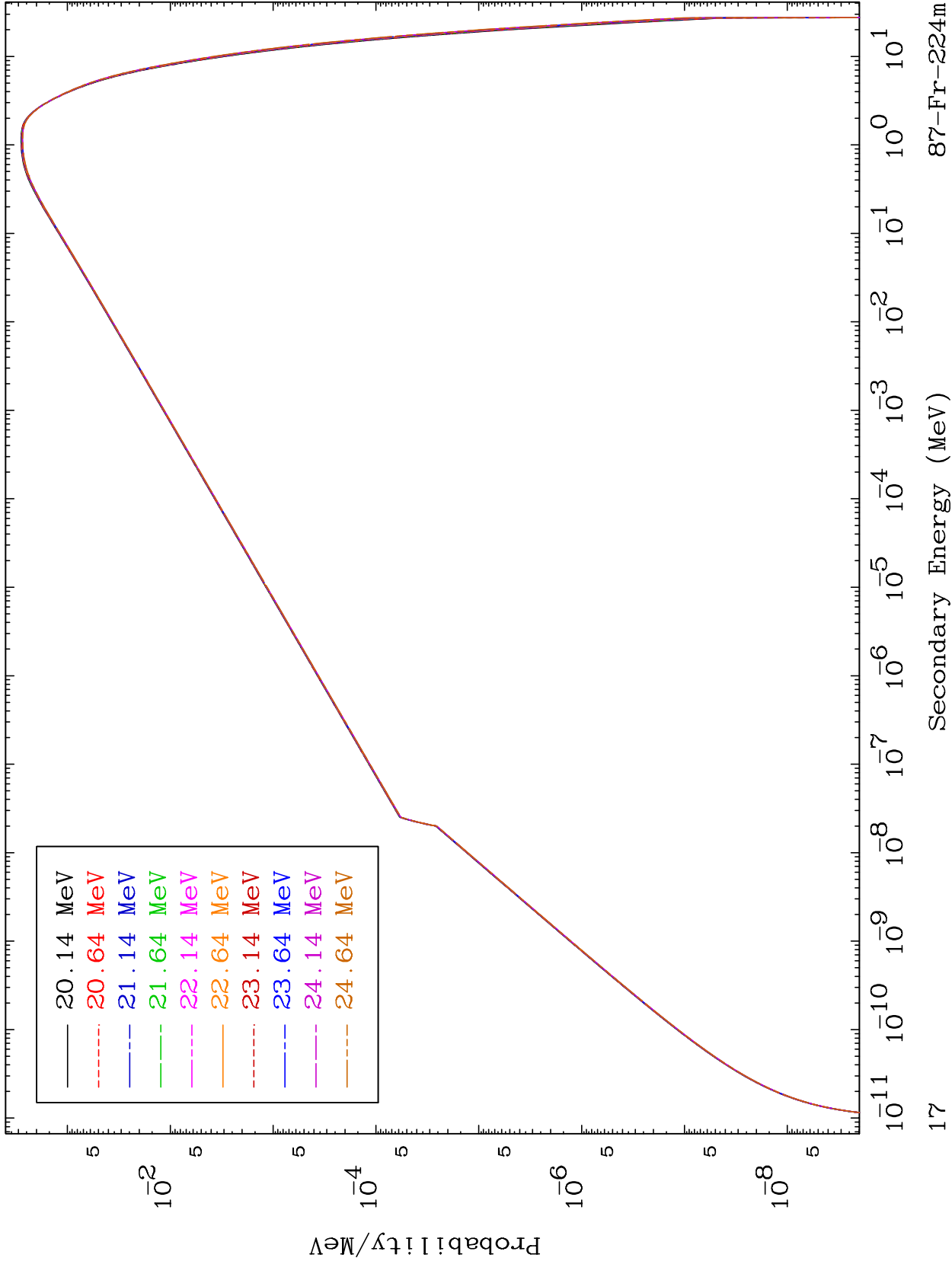
Secondary Energy (MeV)

16

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Fission Energy Distributions

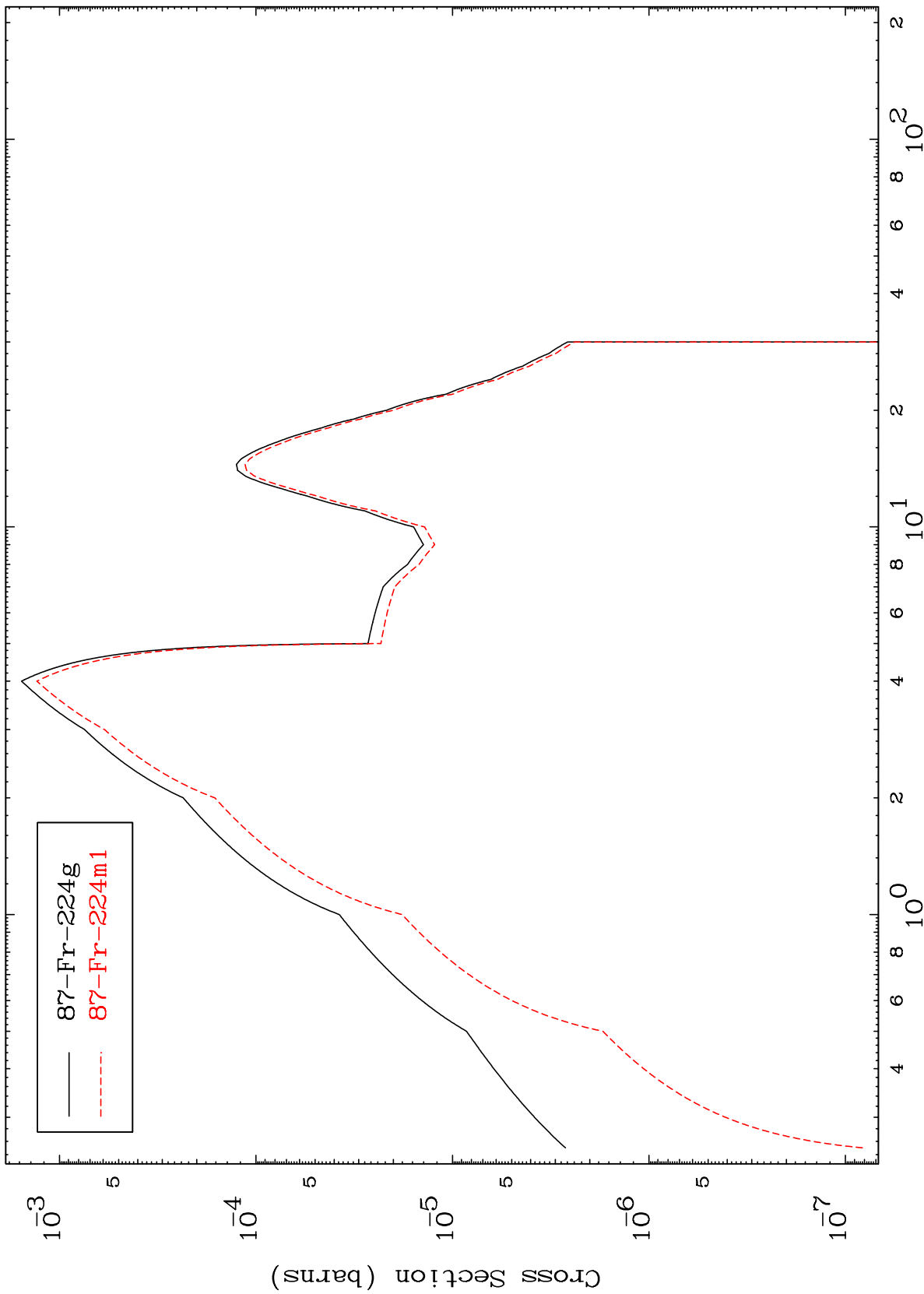
⁸⁷Fr-224m



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87-Fr-224m

(n, γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

87-Fr-224m