

Program EVALPLOT
(Version 2021-1)

by

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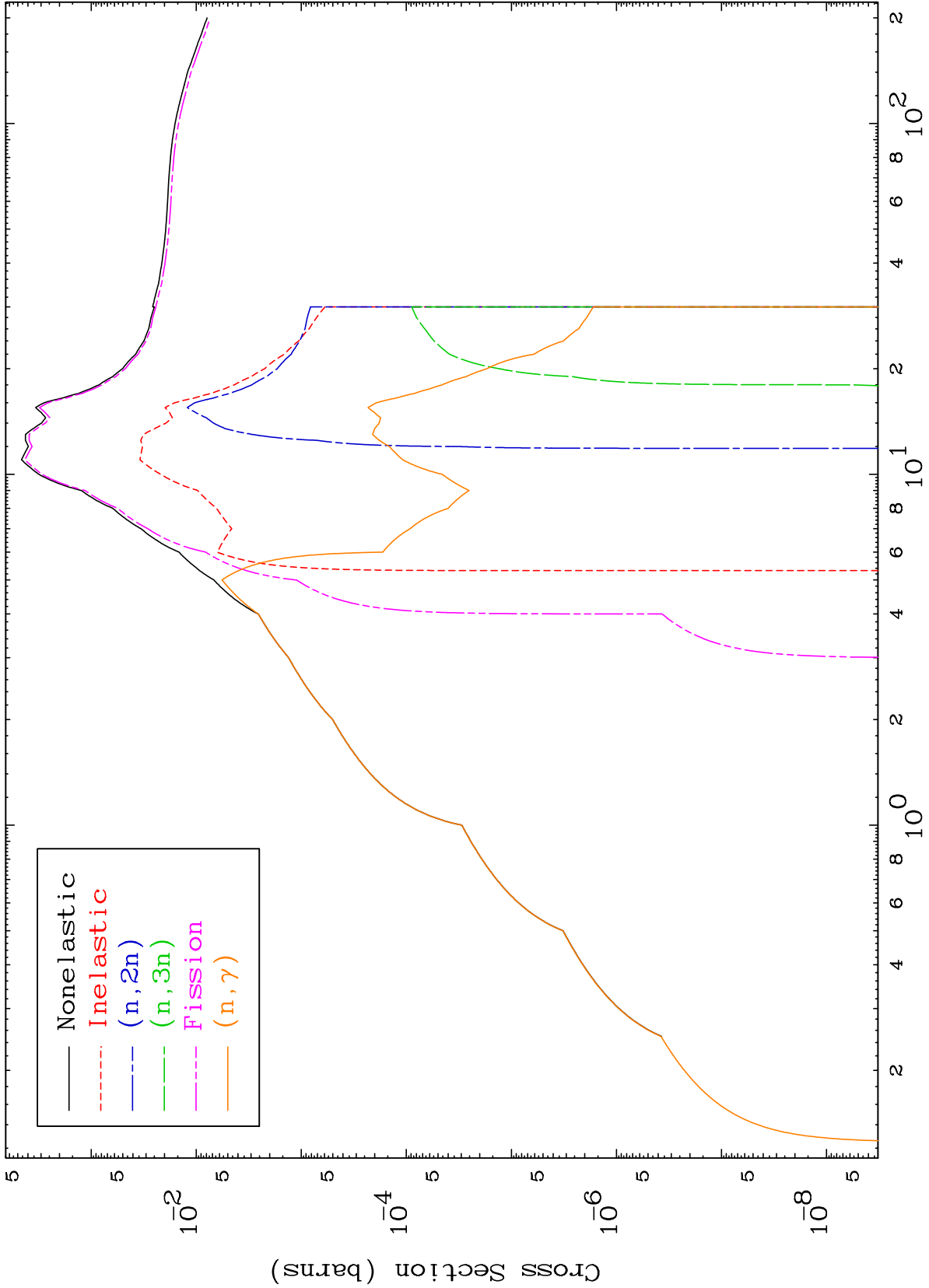
Press Mouse Button to Start

MAT 9750

Photon Major

97-Bk-248m

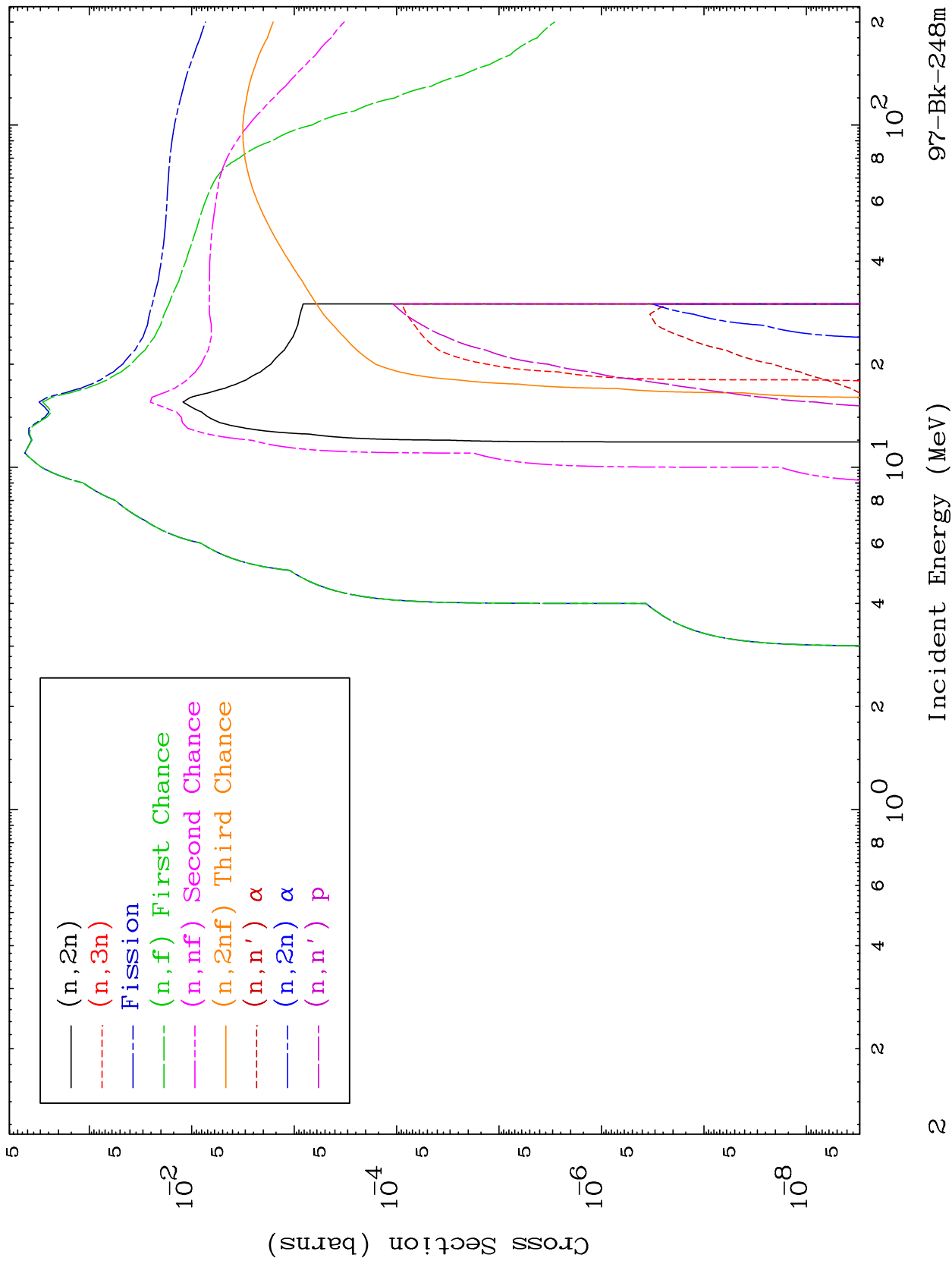
0 Kelvin Cross Sections



MAT 9750

Photon Neutron Absorption
0 Kelvin Cross Sections

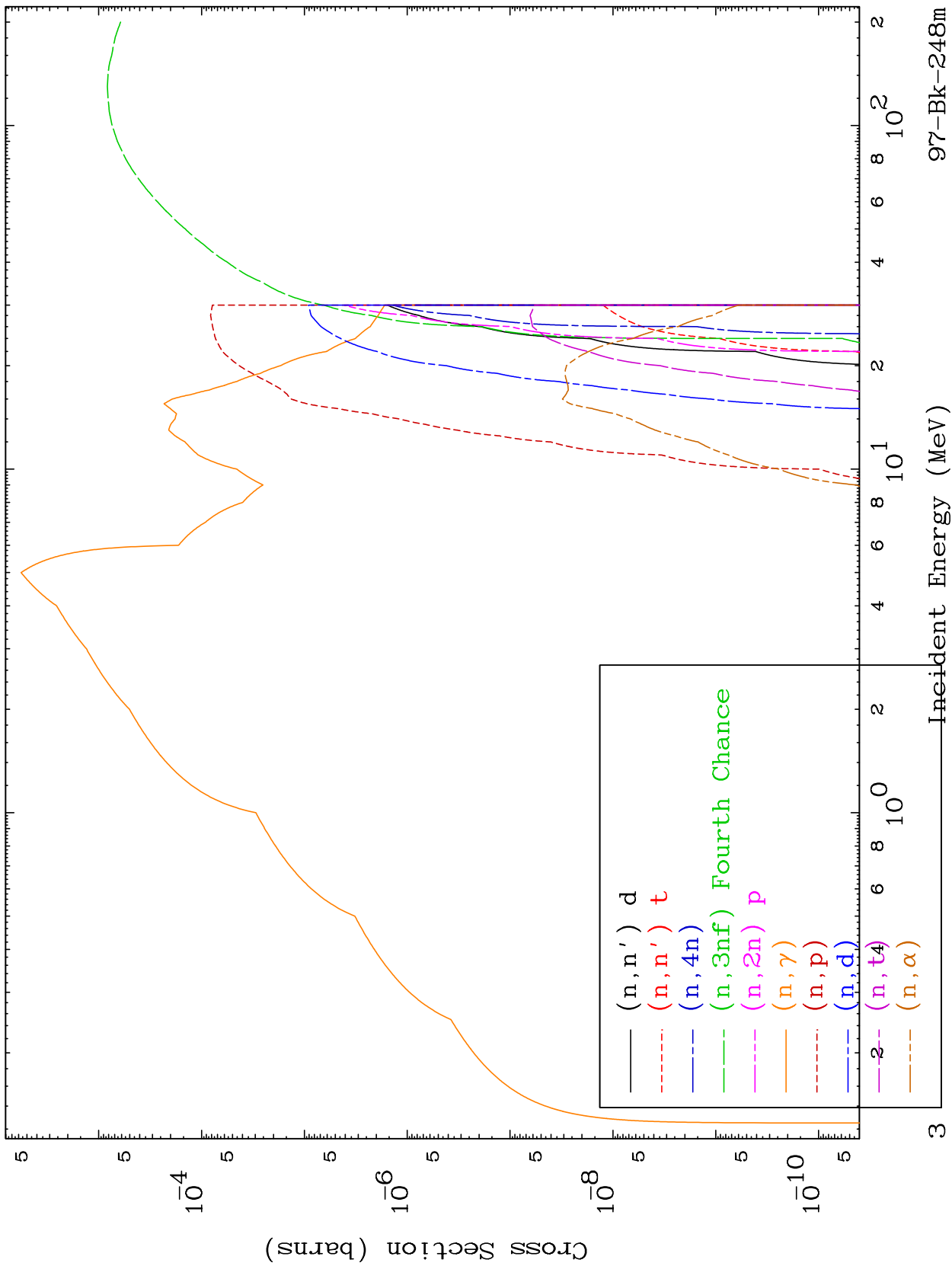
97-Bk-248m



MAT 9750

Photon Neutron Absorption
0 Kelvin Cross Sections

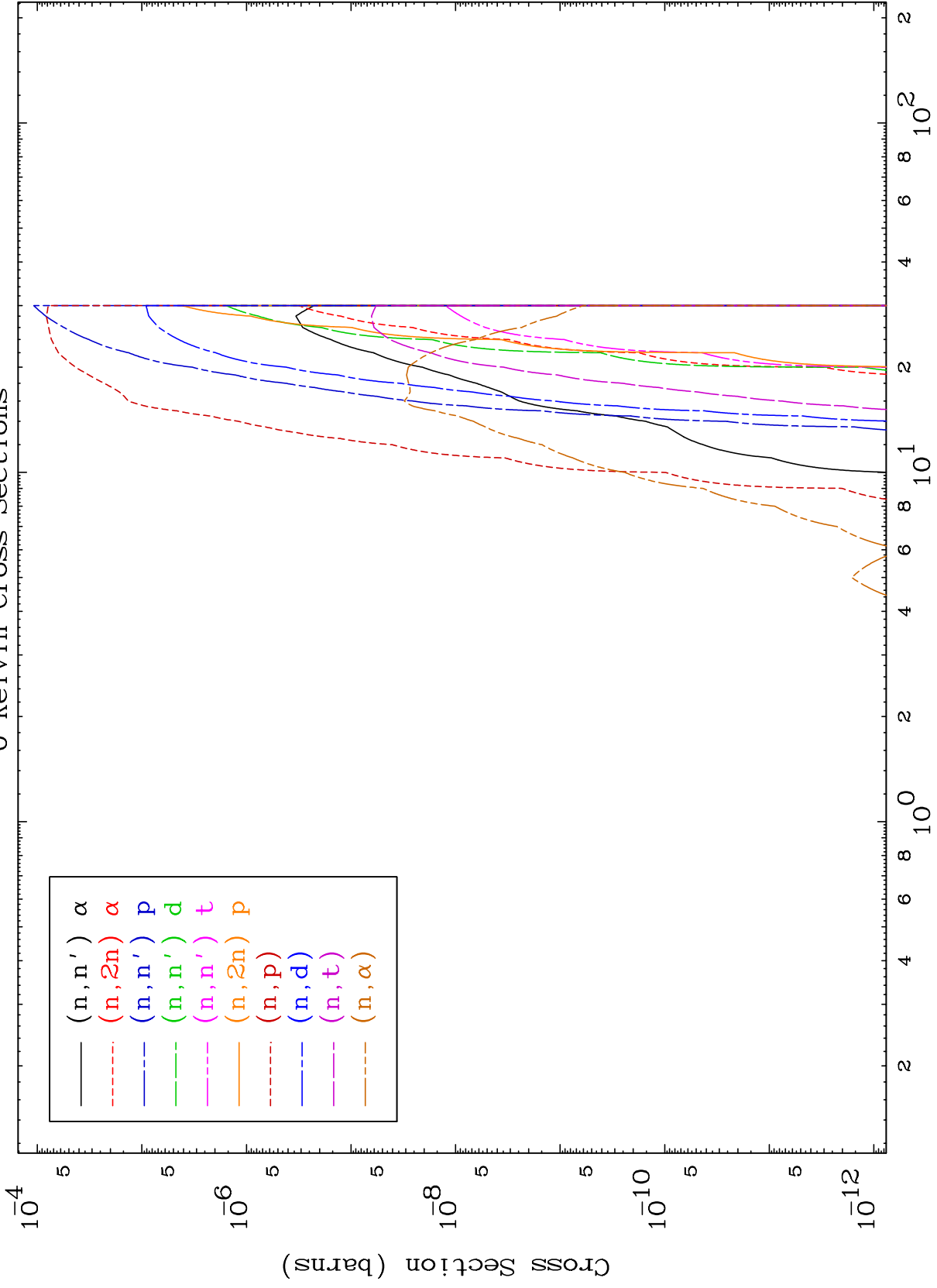
97-Bk-248m



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Photon Charged Particle
0 Kelvin Cross Sections

97-Bk-248m

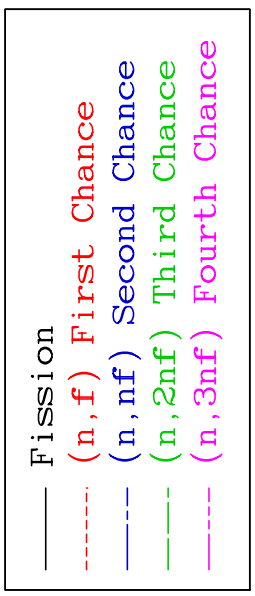
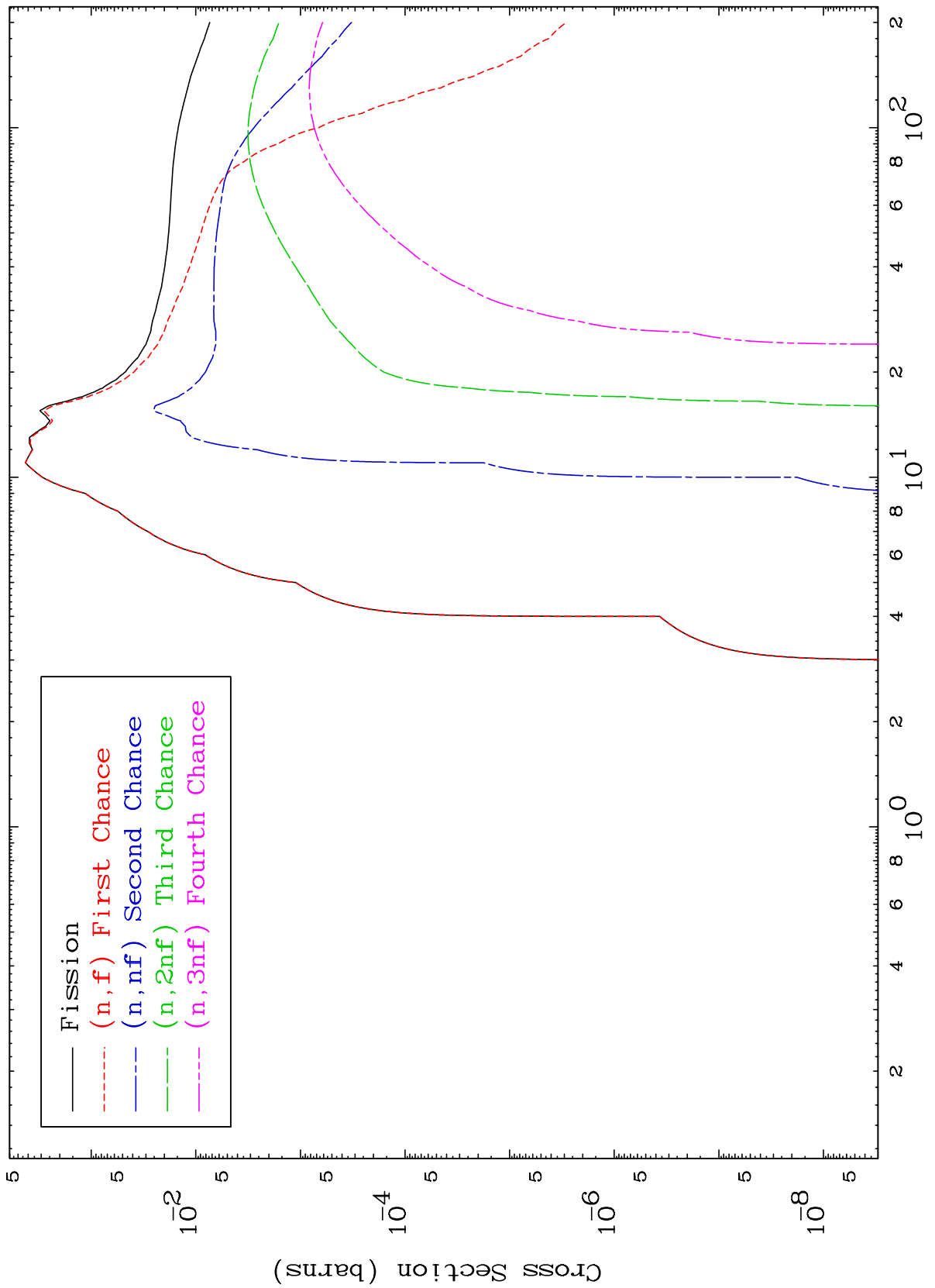


MAT 9750

Photon Fission

97-Bk-248m

0 Kelvin Cross Sections

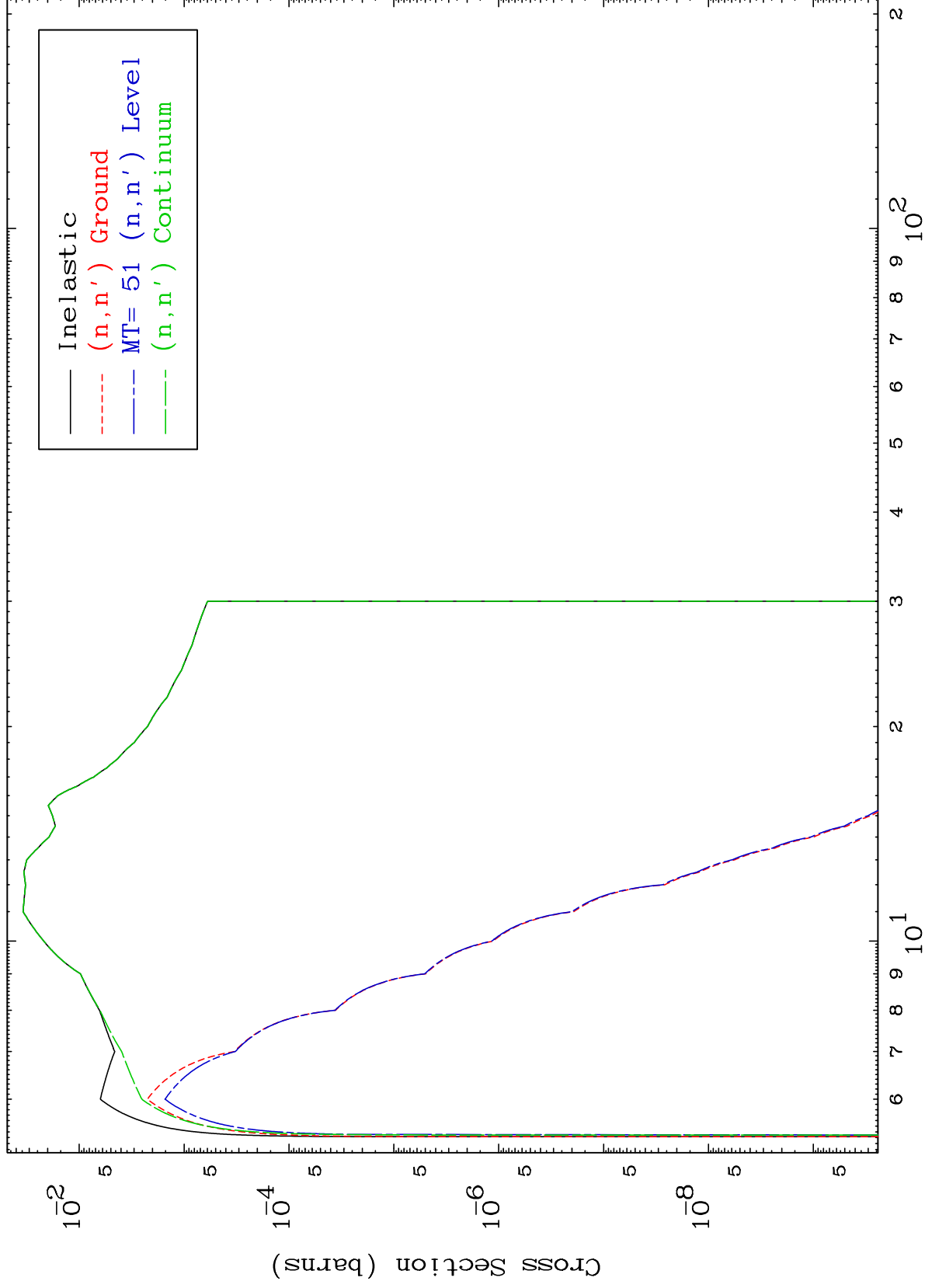


MAT 9750

(γ, n') Levels

97-Bk-248m

0 Kelvin Cross Sections



Incident Energy (MeV)

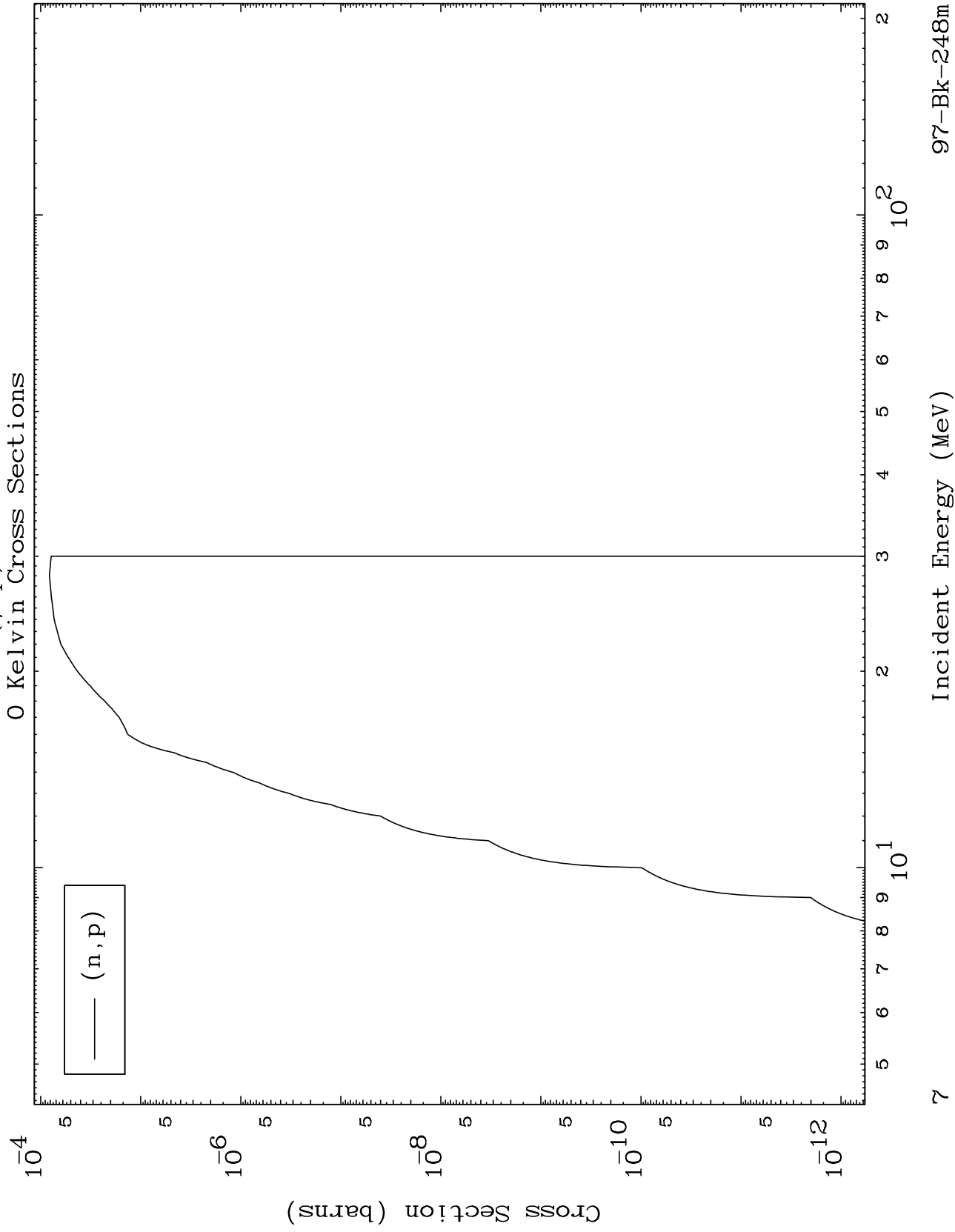
97-Bk-248m

6

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(γ, p) Levels

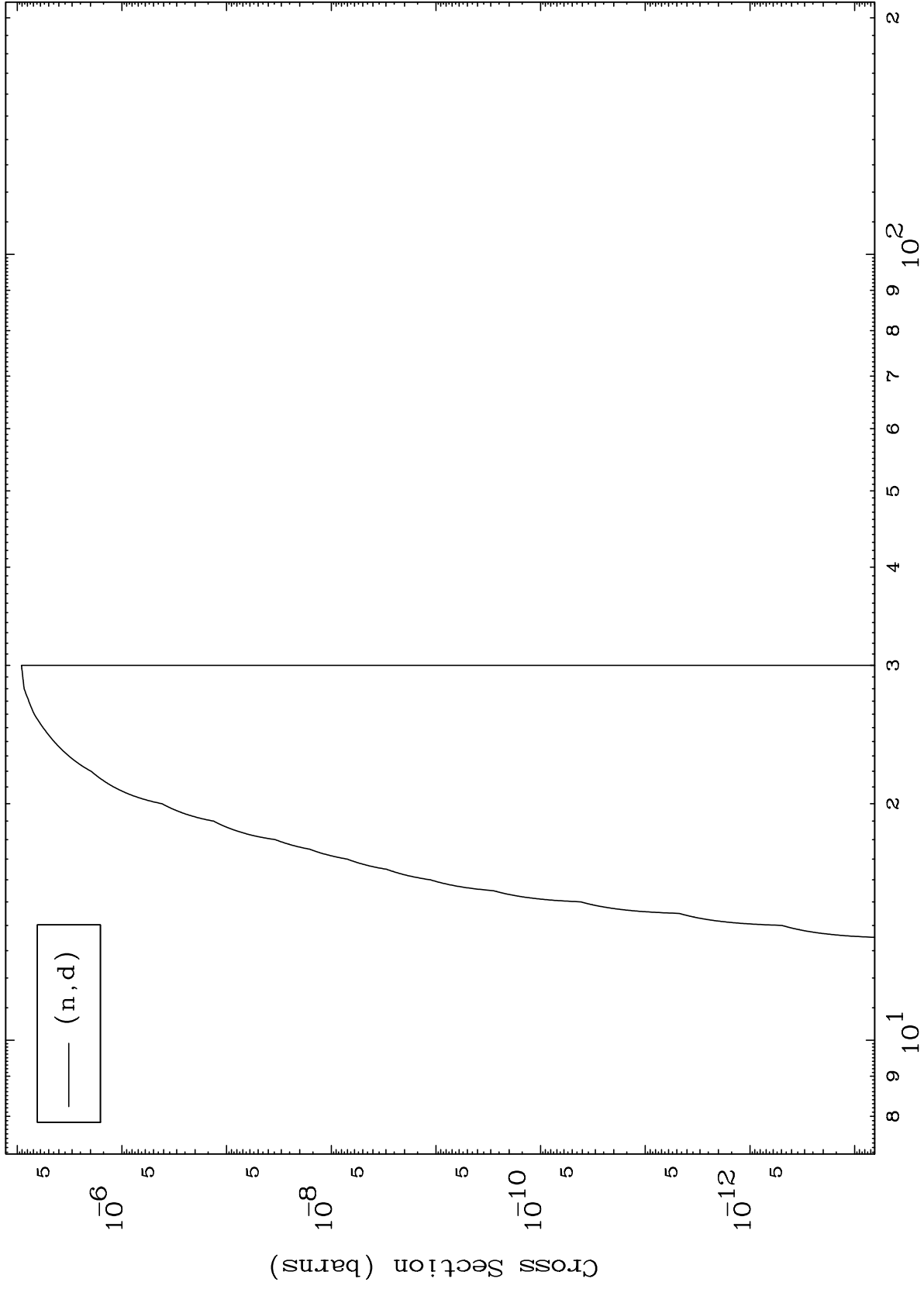
97-Bk-248m



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(γ, d) Levels
0 Kelvin Cross Sections

97-Bk-248m



8

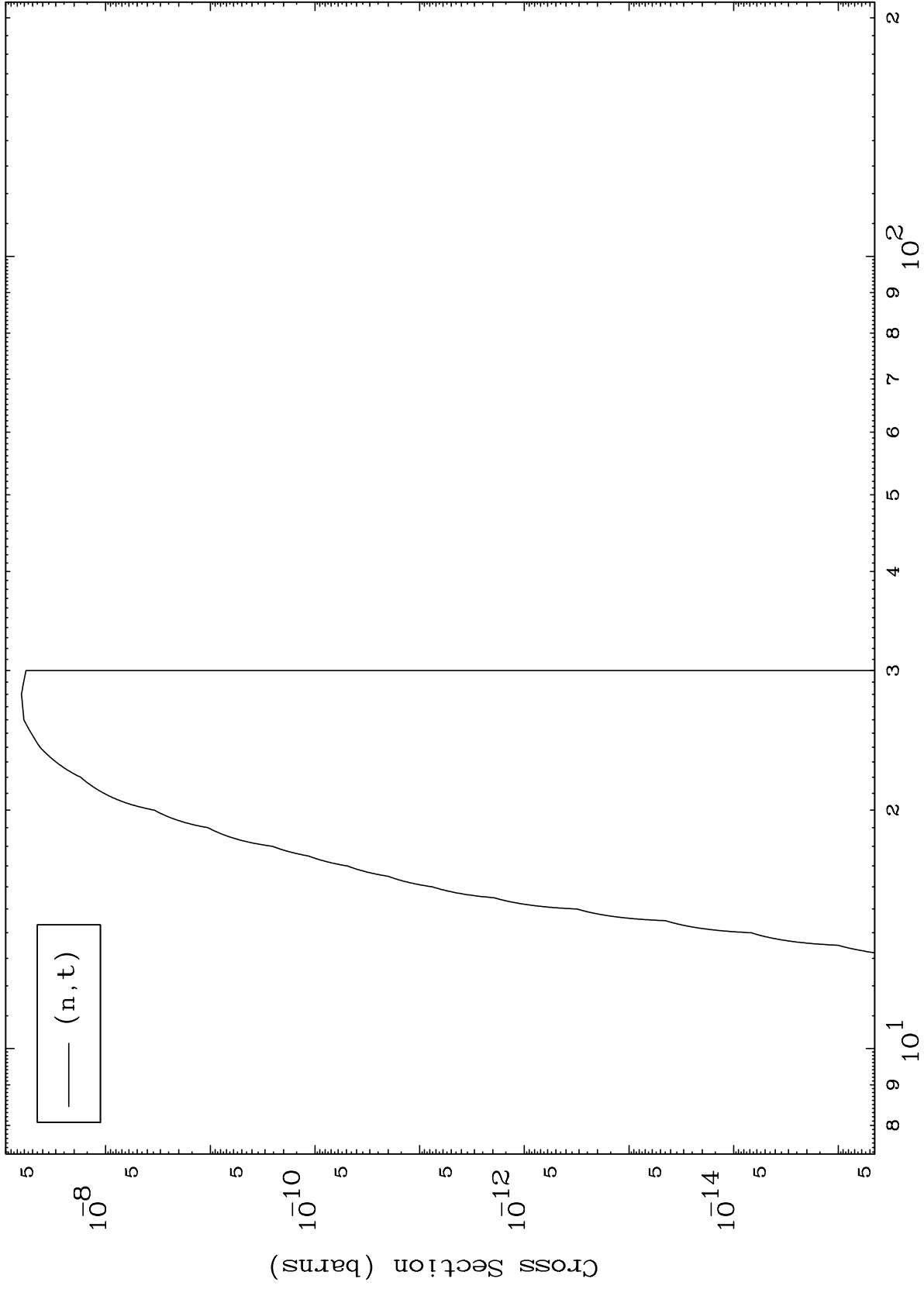
Incident Energy (MeV)

97-Bk-248m

MAT 9750

(γ, t) Levels
0 Kelvin Cross Sections

97-Bk-248m



9

Incident Energy (MeV)

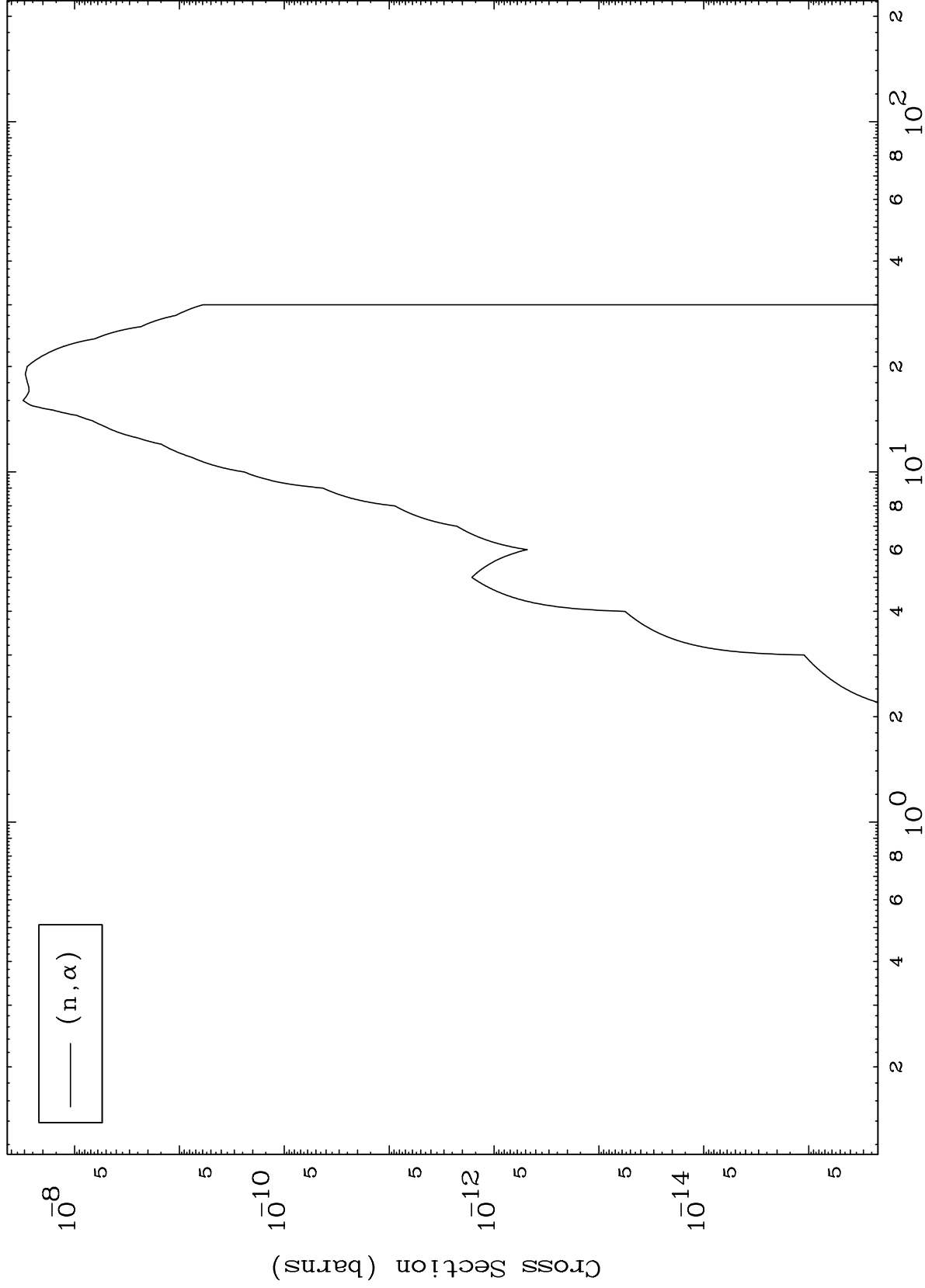
97-Bk-248m

MAT 9750

(γ, α) Levels

97-Bk-248m

0 Kelvin Cross Sections



10

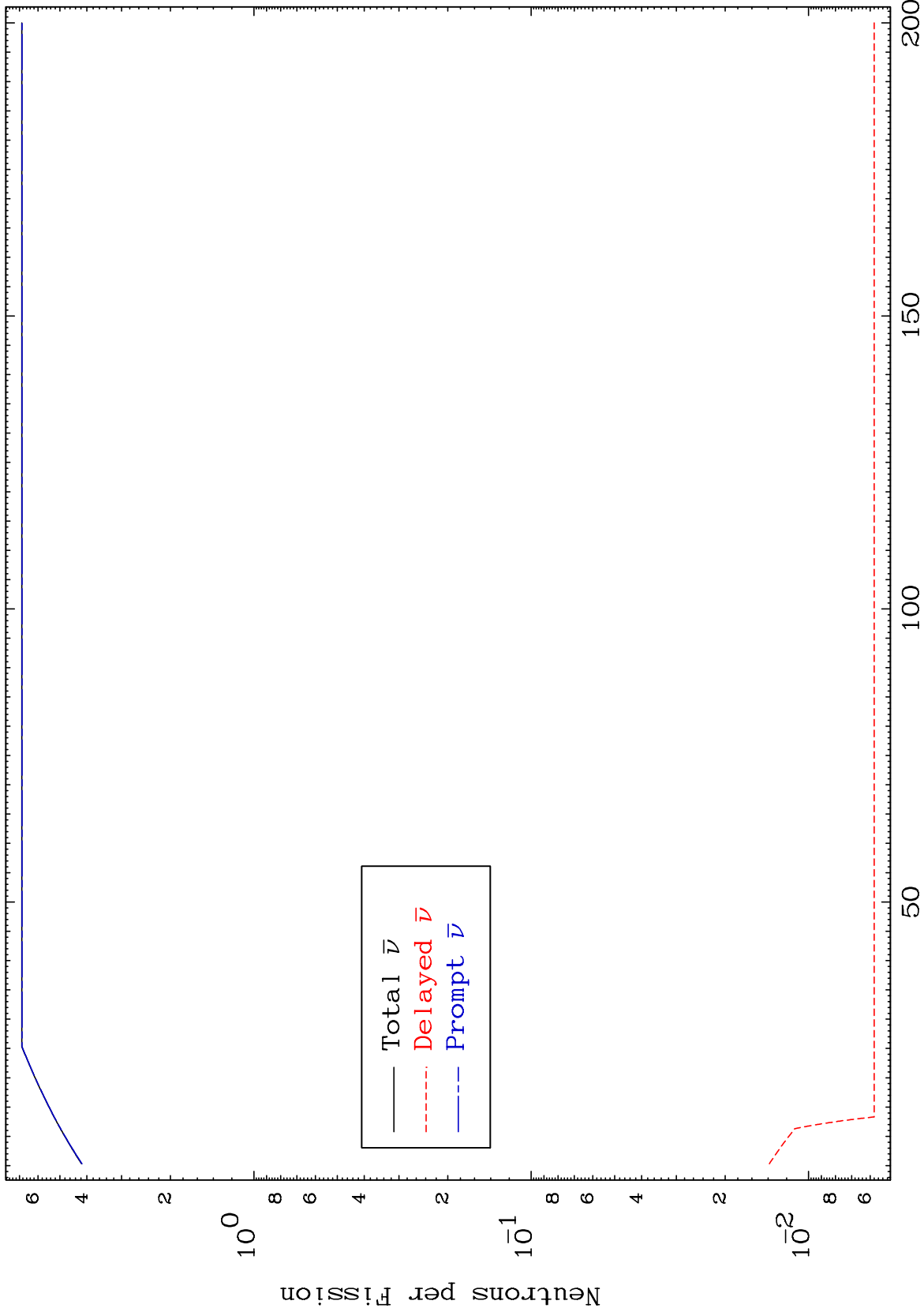
Incident Energy (MeV)

97-Bk-248m

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Photon Neutrons
per Fission

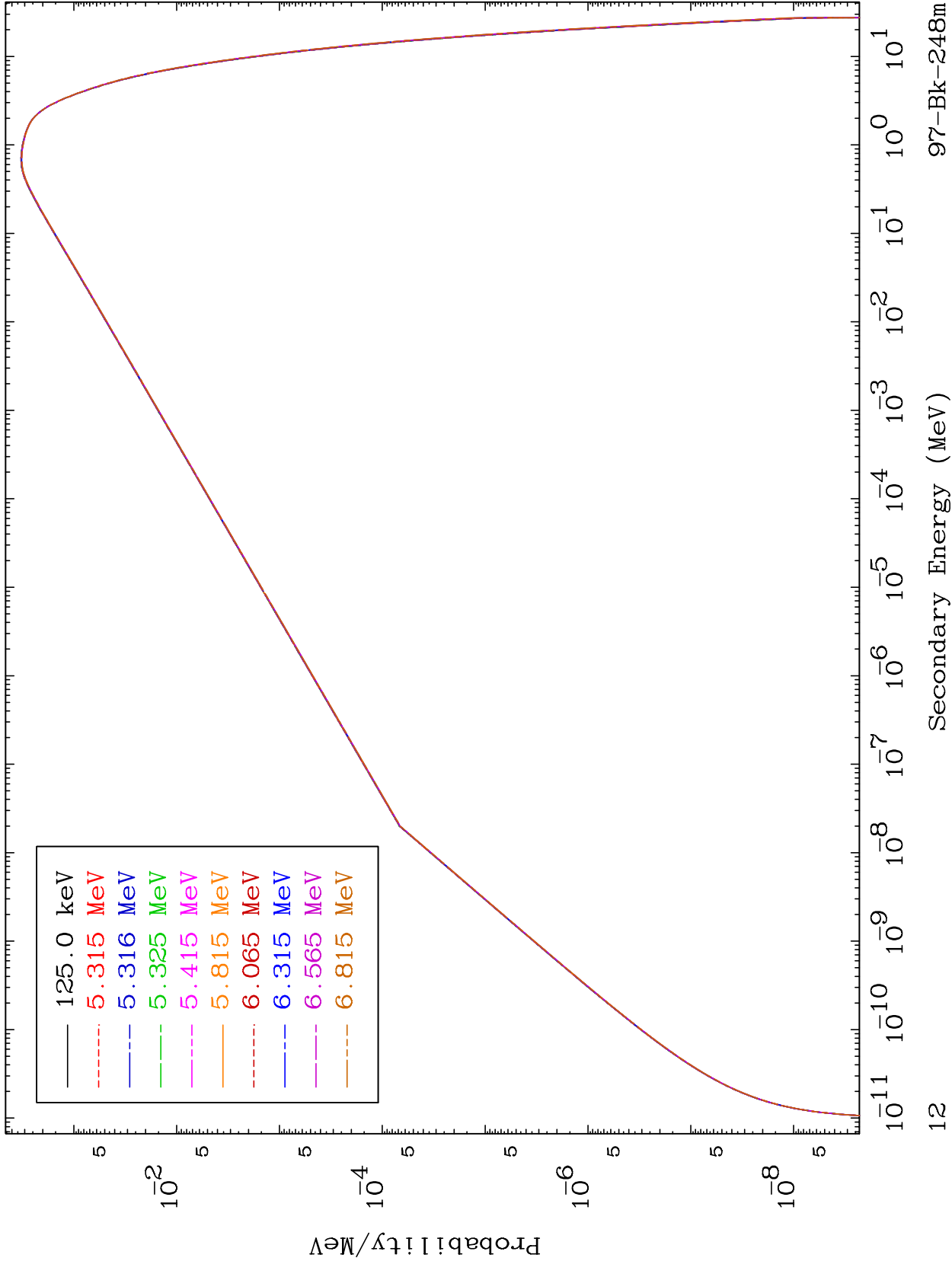
97-Bk-248m



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Fission Energy Distributions

97-Bk-248m



97-Bk-248m

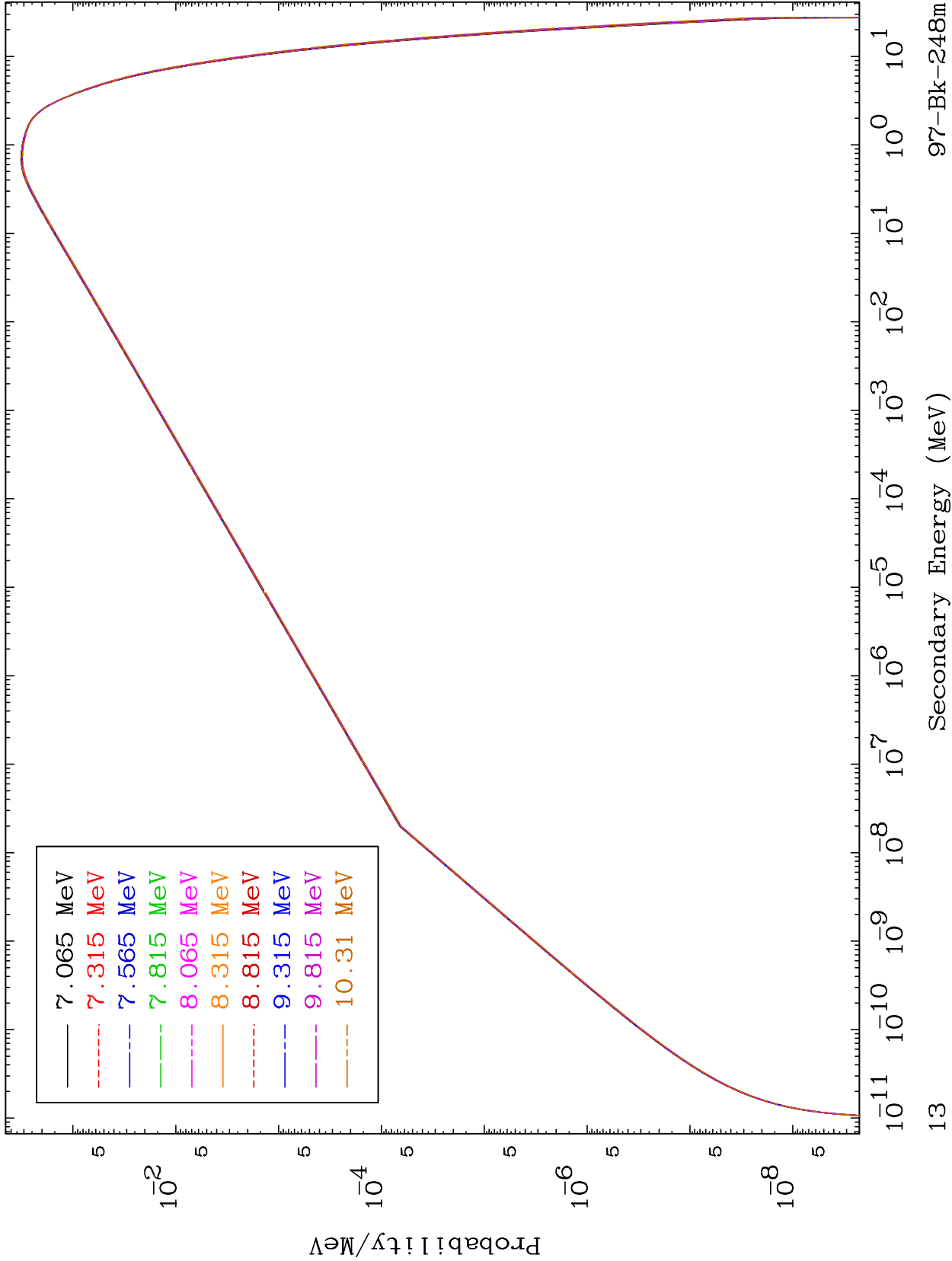
Secondary Energy (MeV)

12

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Fission Energy Distributions

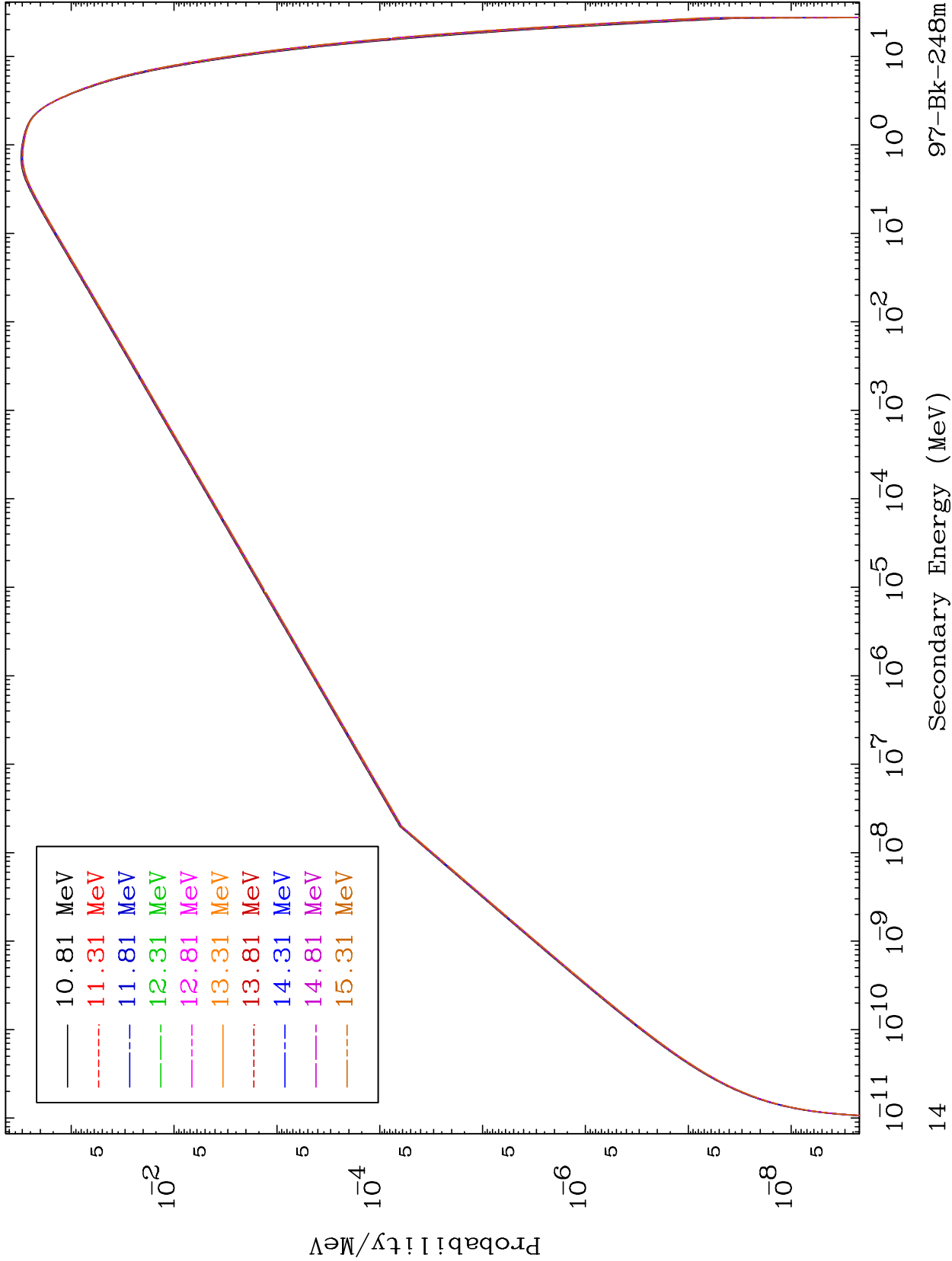
97-Bk-248m



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Fission Energy Distributions

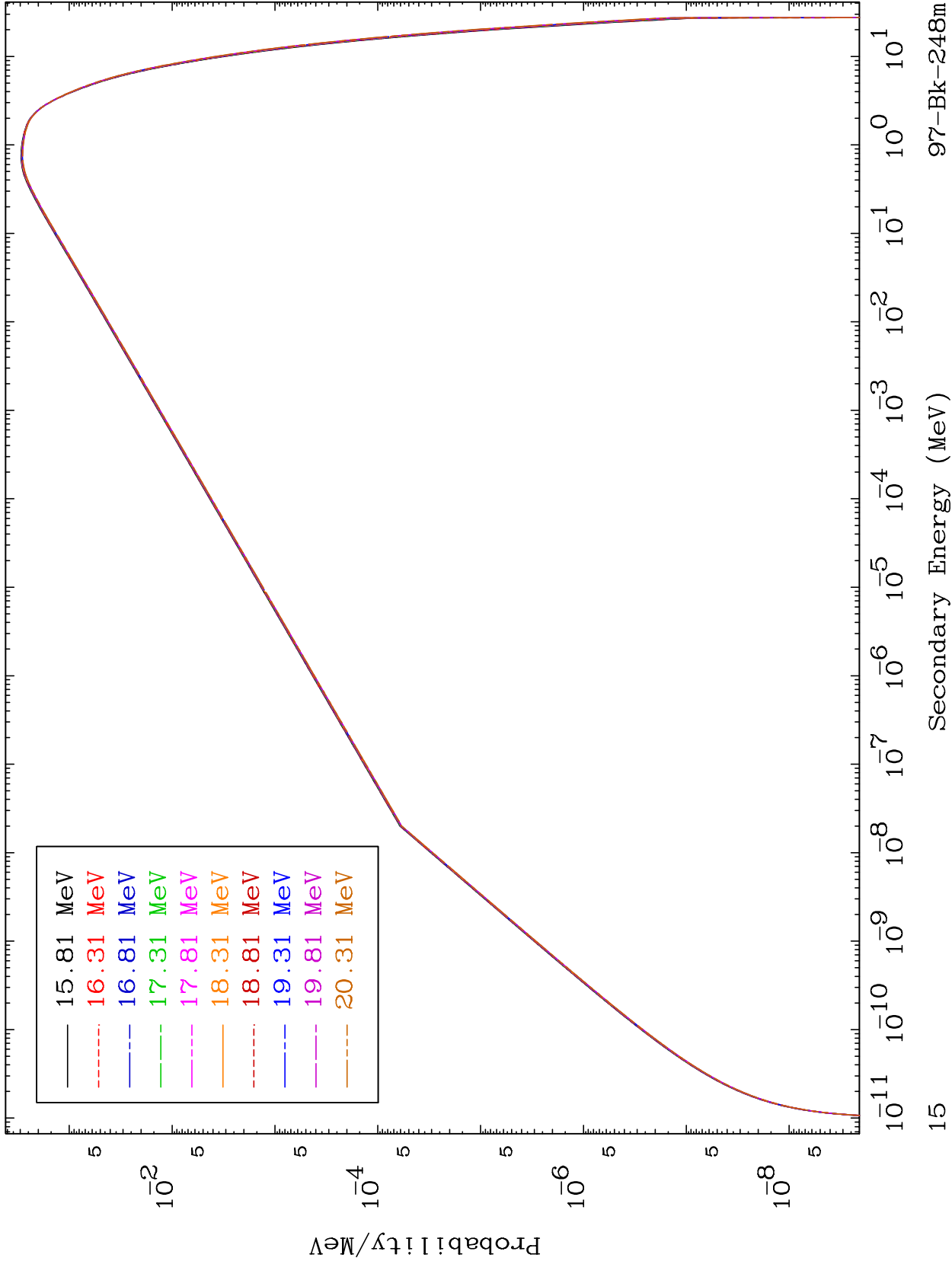
97-Bk-248m



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Fission Energy Distributions

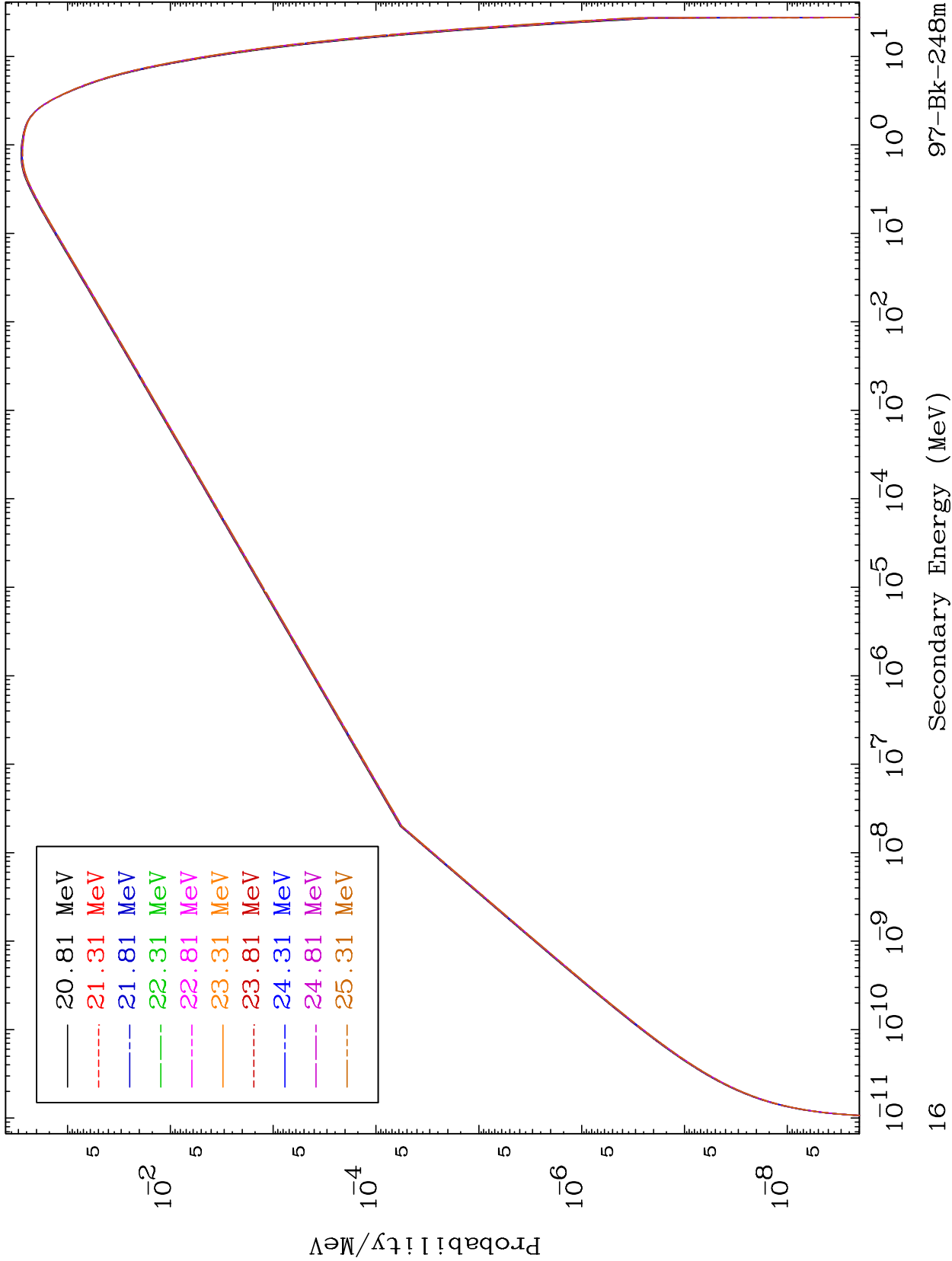
97-Bk-248m



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Fission Energy Distributions

97-Bk-248m



97-Bk-248m

Secondary Energy (MeV)

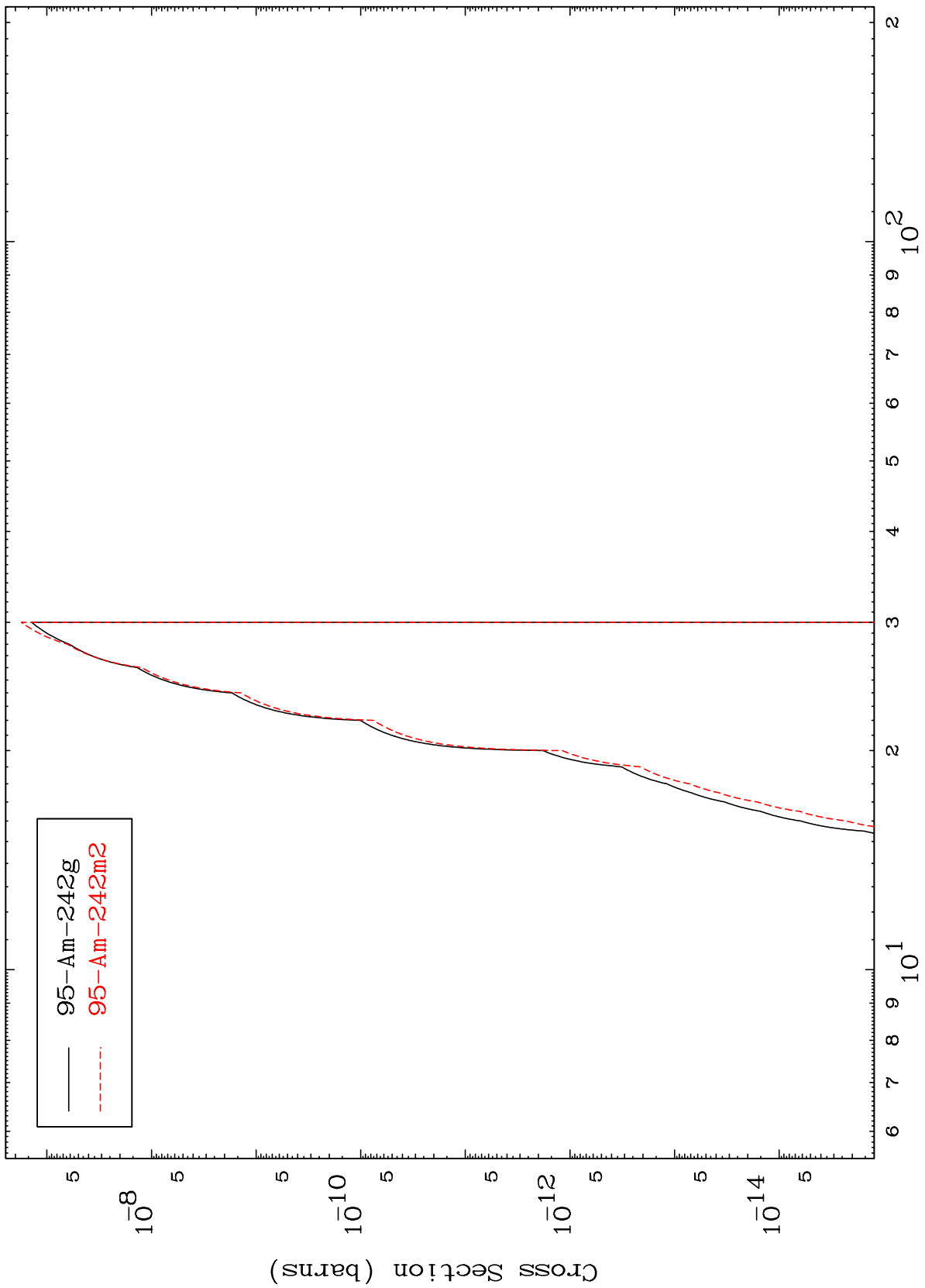
16

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(n,2n) α

97-Bk-248m

Radionuclide Production Cross Section



17

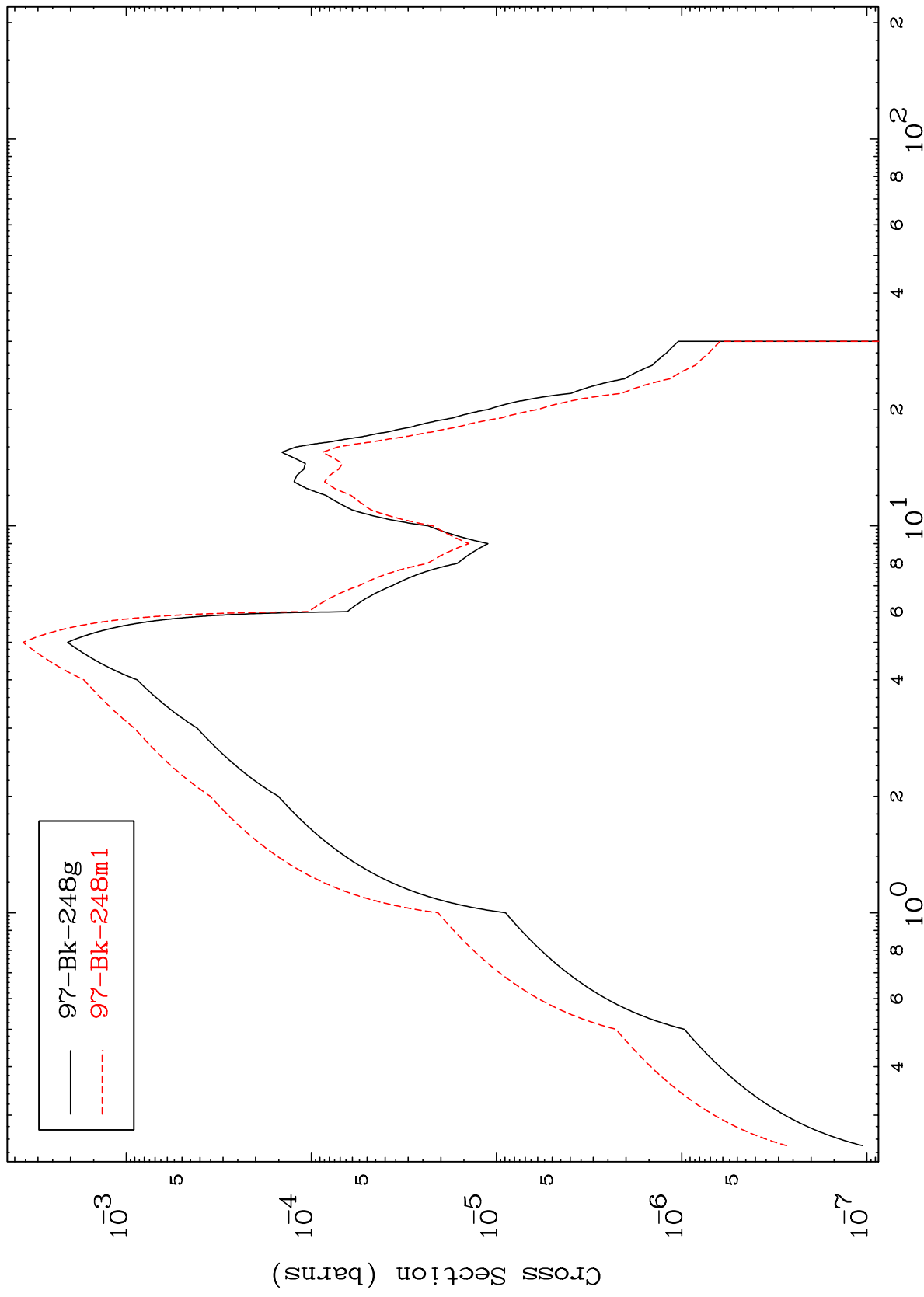
Incident Energy (MeV)

97-Bk-248m

MAT 9750

97-Bk-248m

Radionuclide Production Cross Section



Incident Energy (MeV)

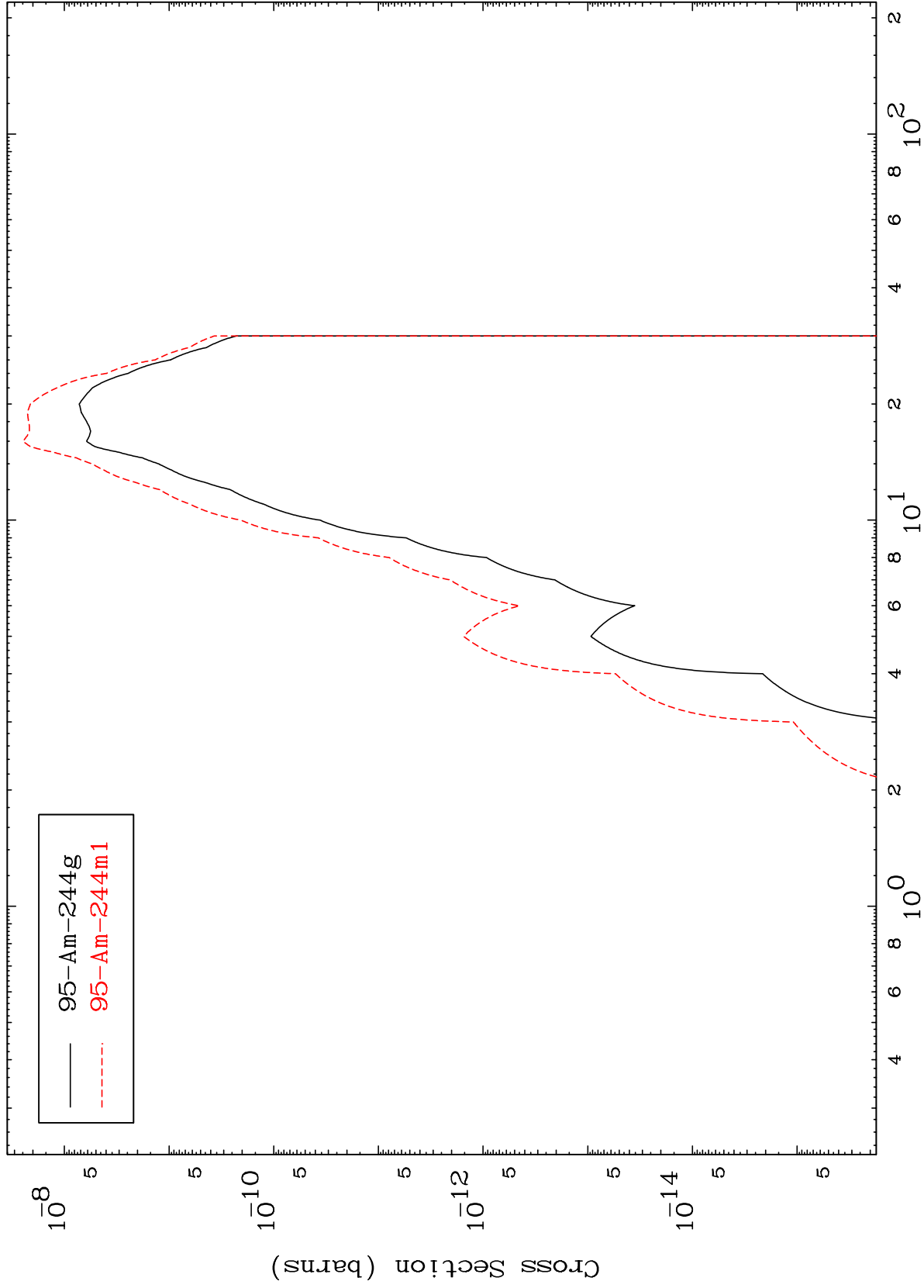
97-Bk-248m

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97-Bk-248m

Radionuclide Production Cross Section



Incident Energy (MeV)

97-Bk-248m