

Program EVALPLOT
(Version 2021-1)

by

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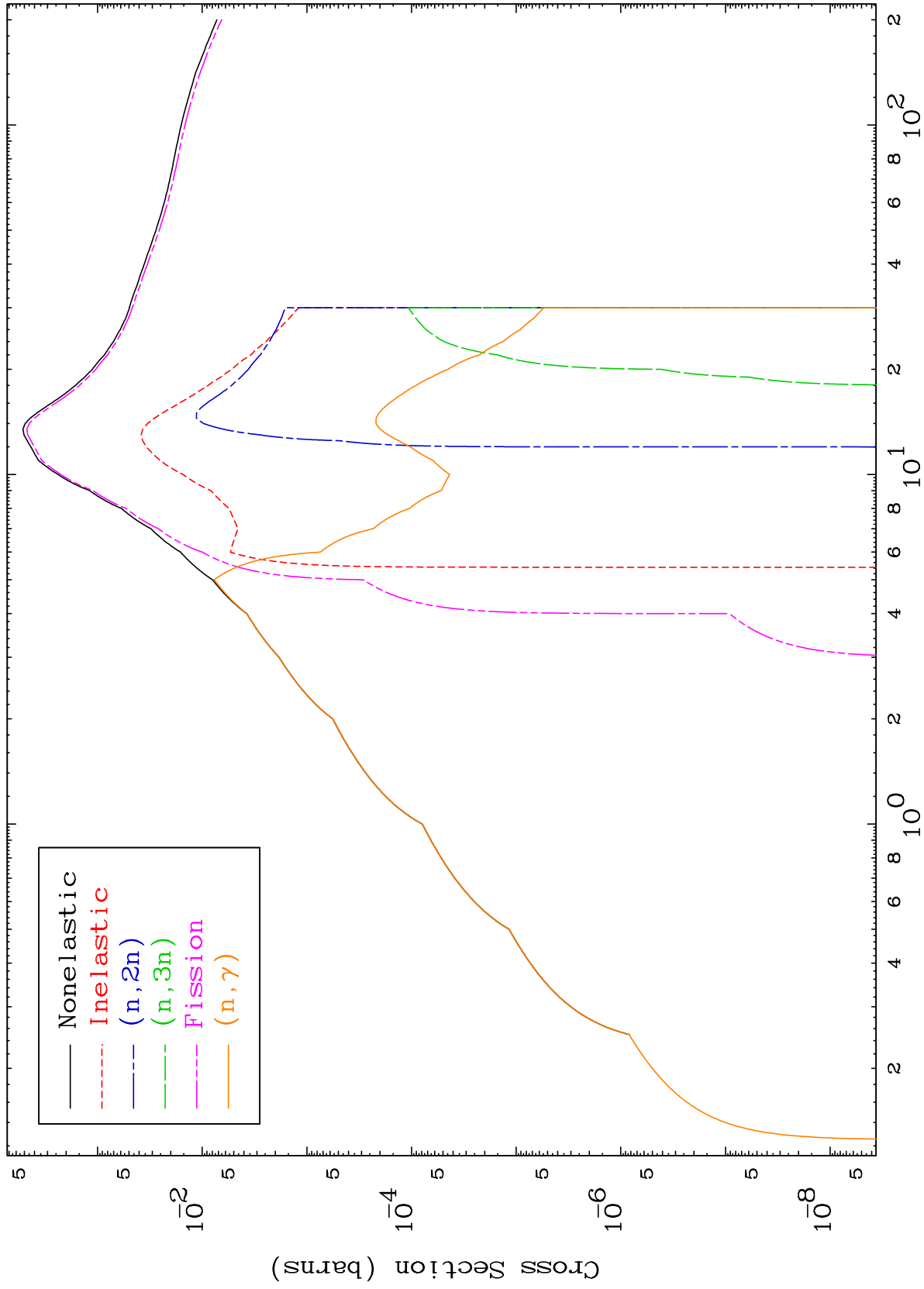
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9749

0 Kelvin Major
Photon Cross Sections

97-Bk-248



1

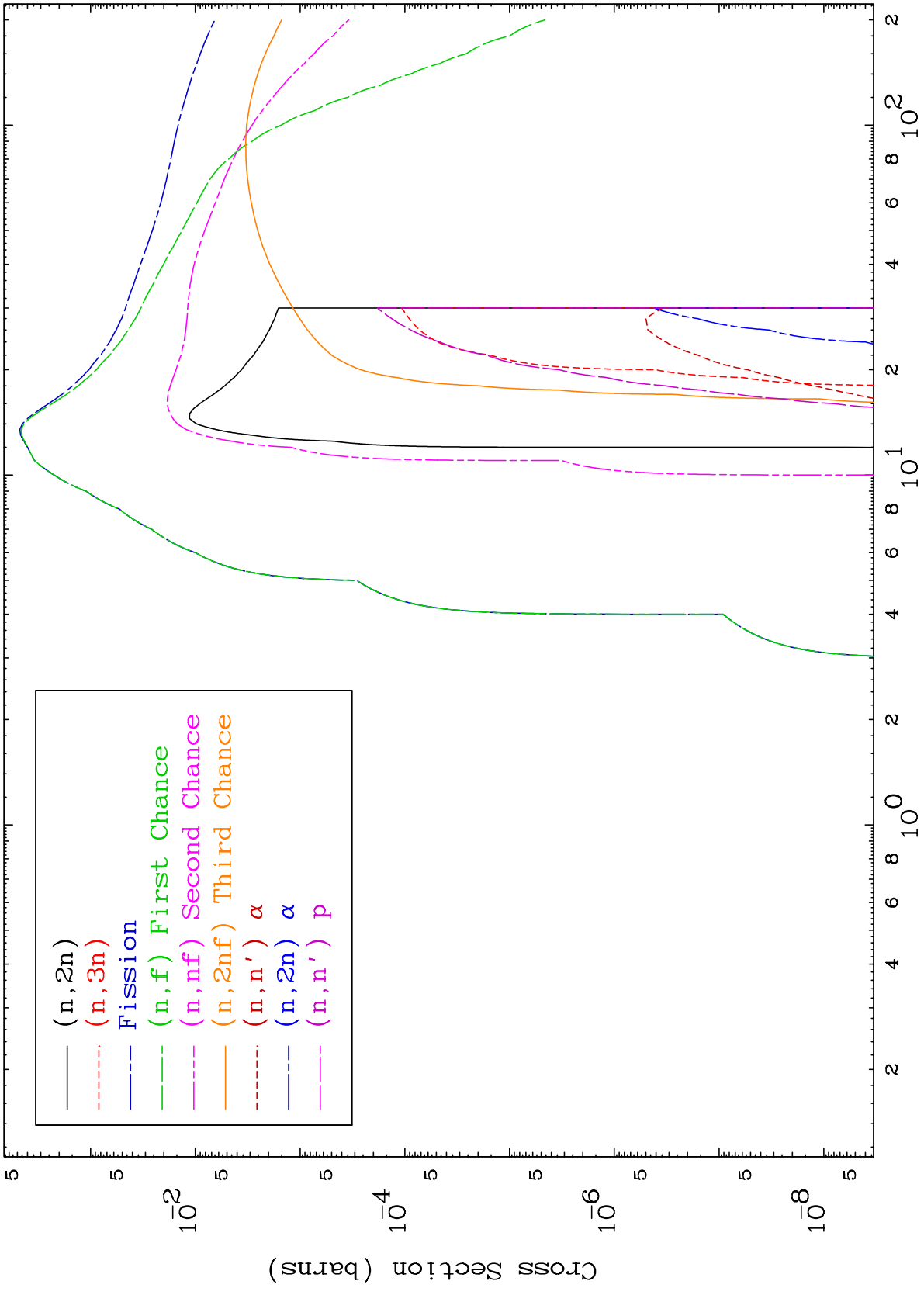
Incident Energy (MeV)

97-Bk-248

MAT 9749

Photon Neutron Absorption
0 Kelvin Cross Sections

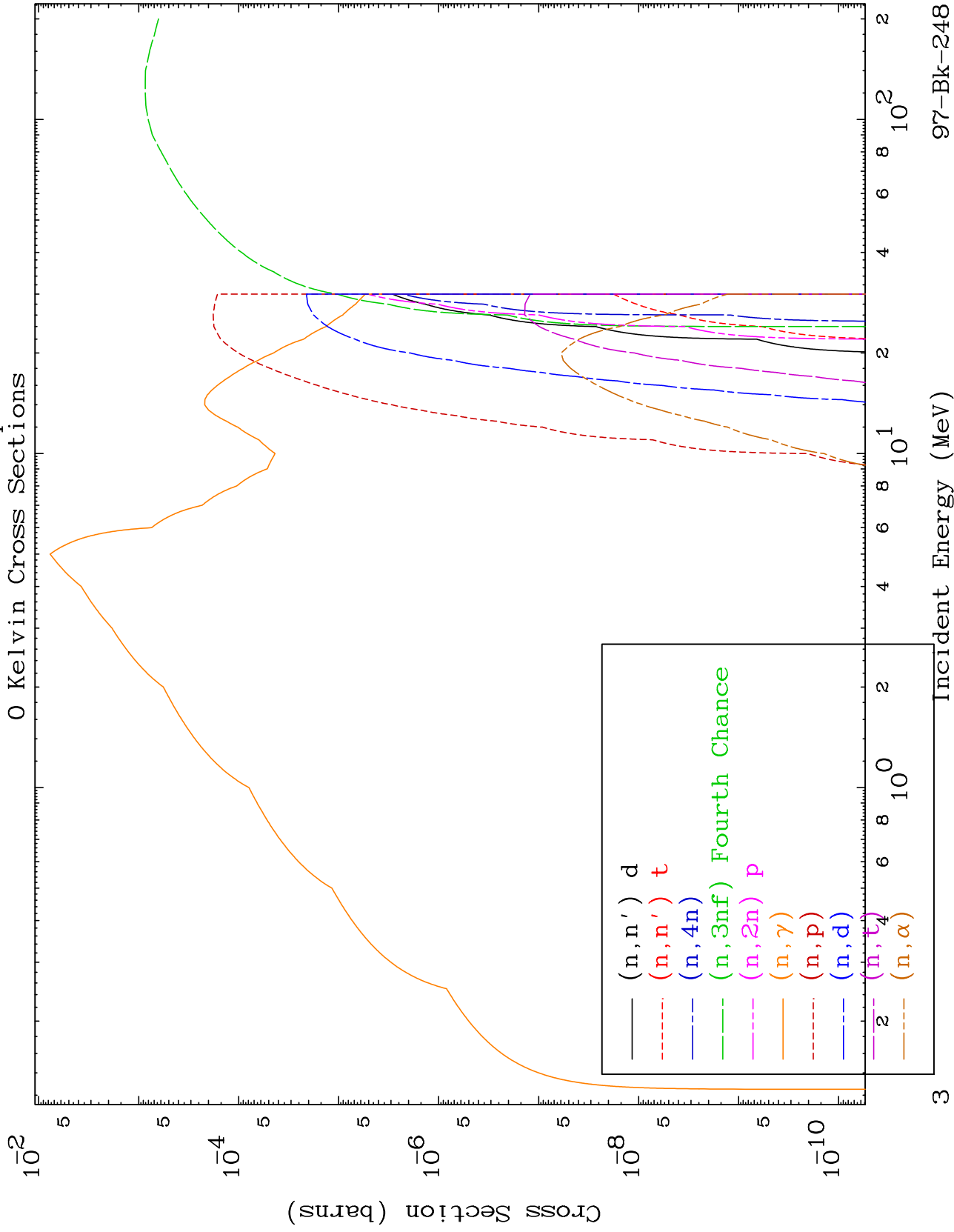
97-Bk-248



MAT 9749

Photon Neutron Absorption
0 Kelvin Cross Sections

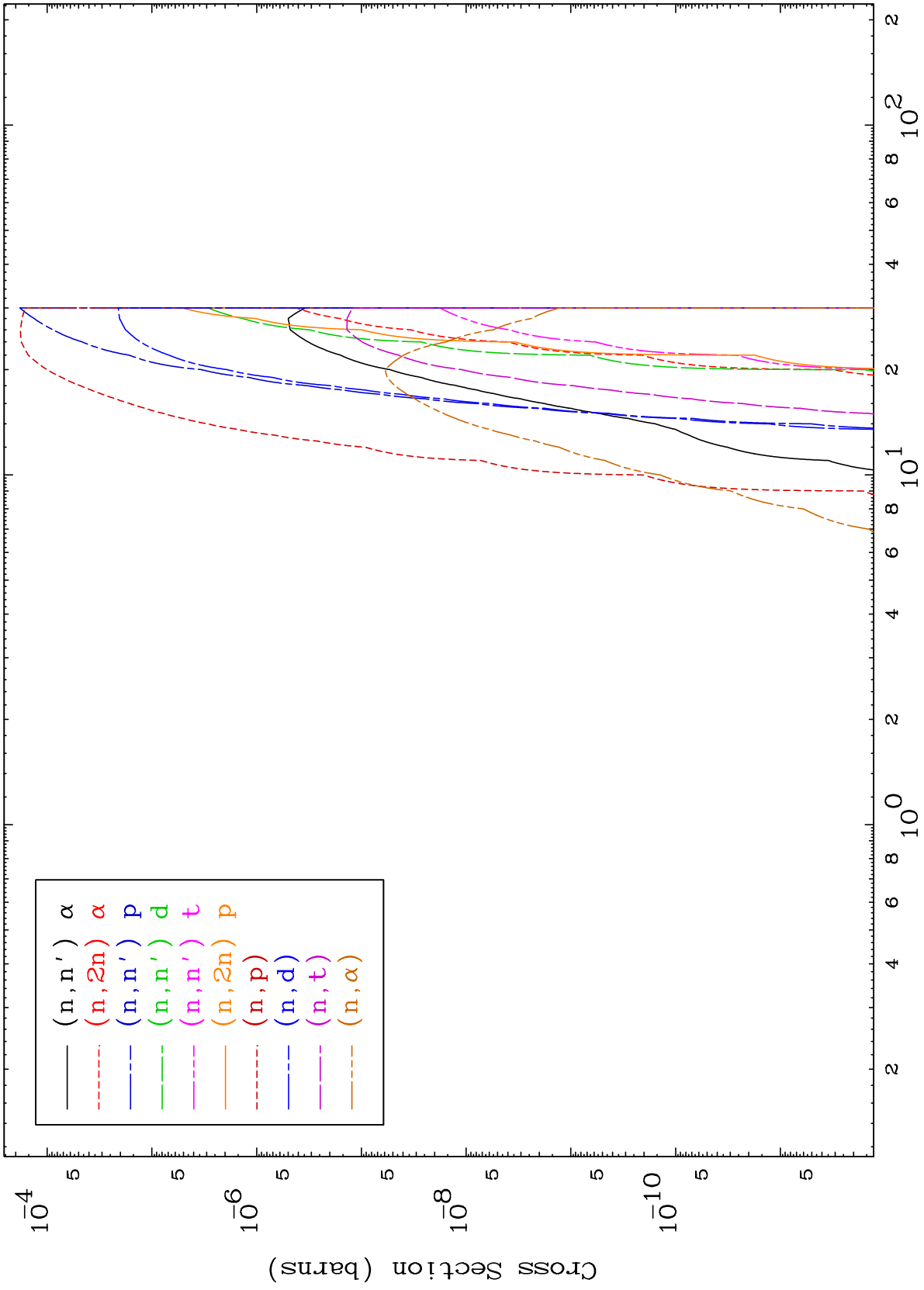
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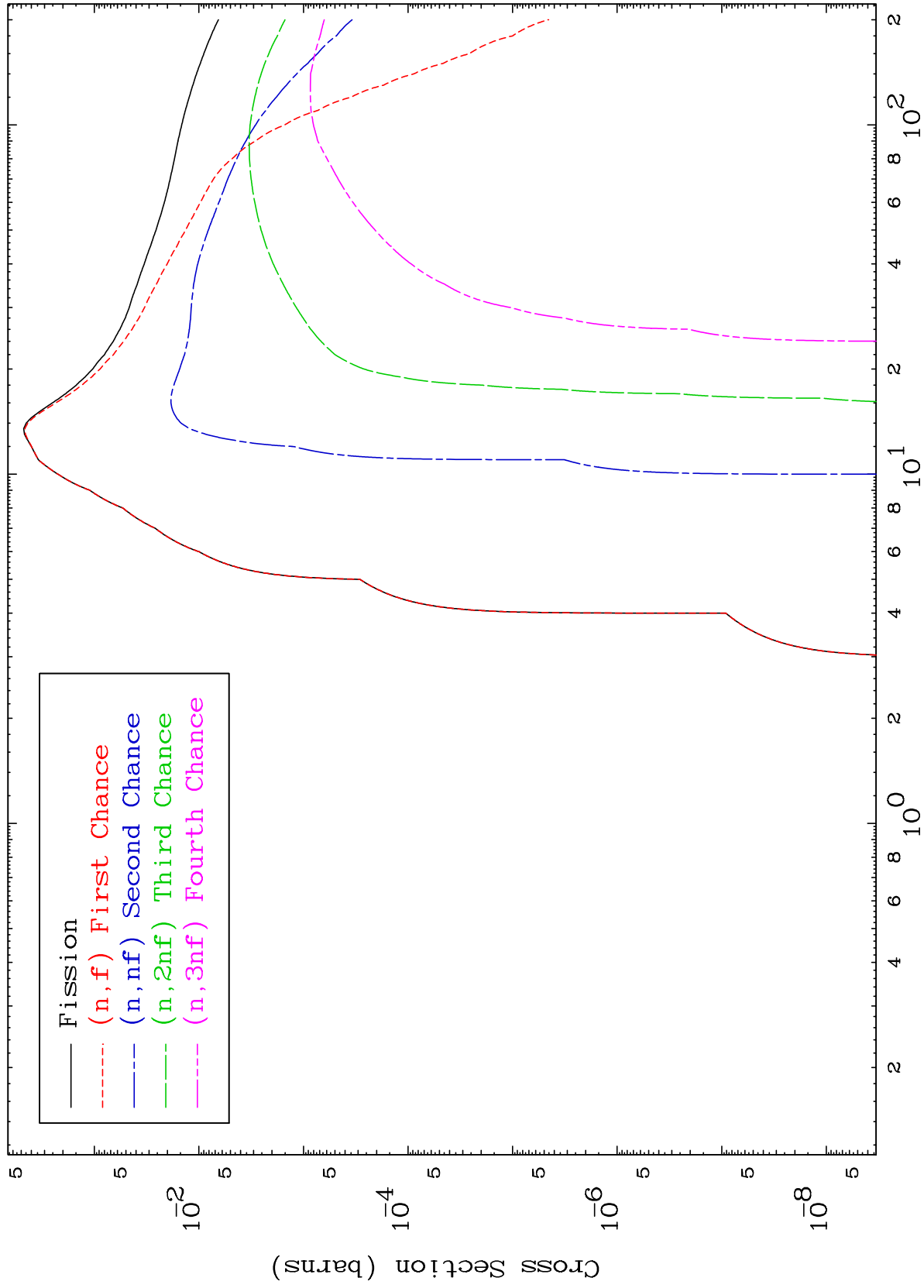


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Photon Charged Particle
0 Kelvin Cross Sections

97-Bk-248

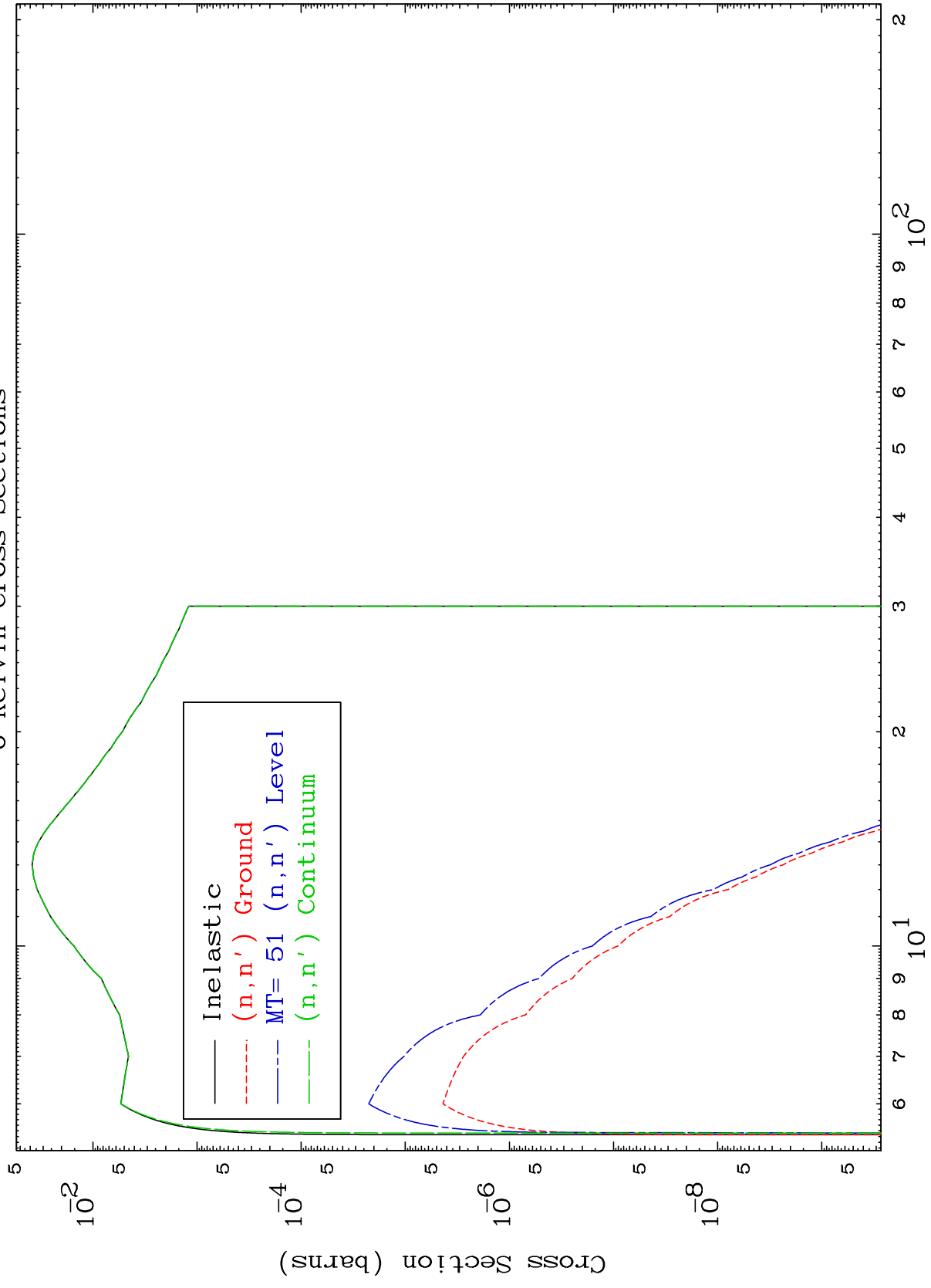




MAT 9749

(γ, n') Levels
0 Kelvin Cross Sections

97-Bk-248



6

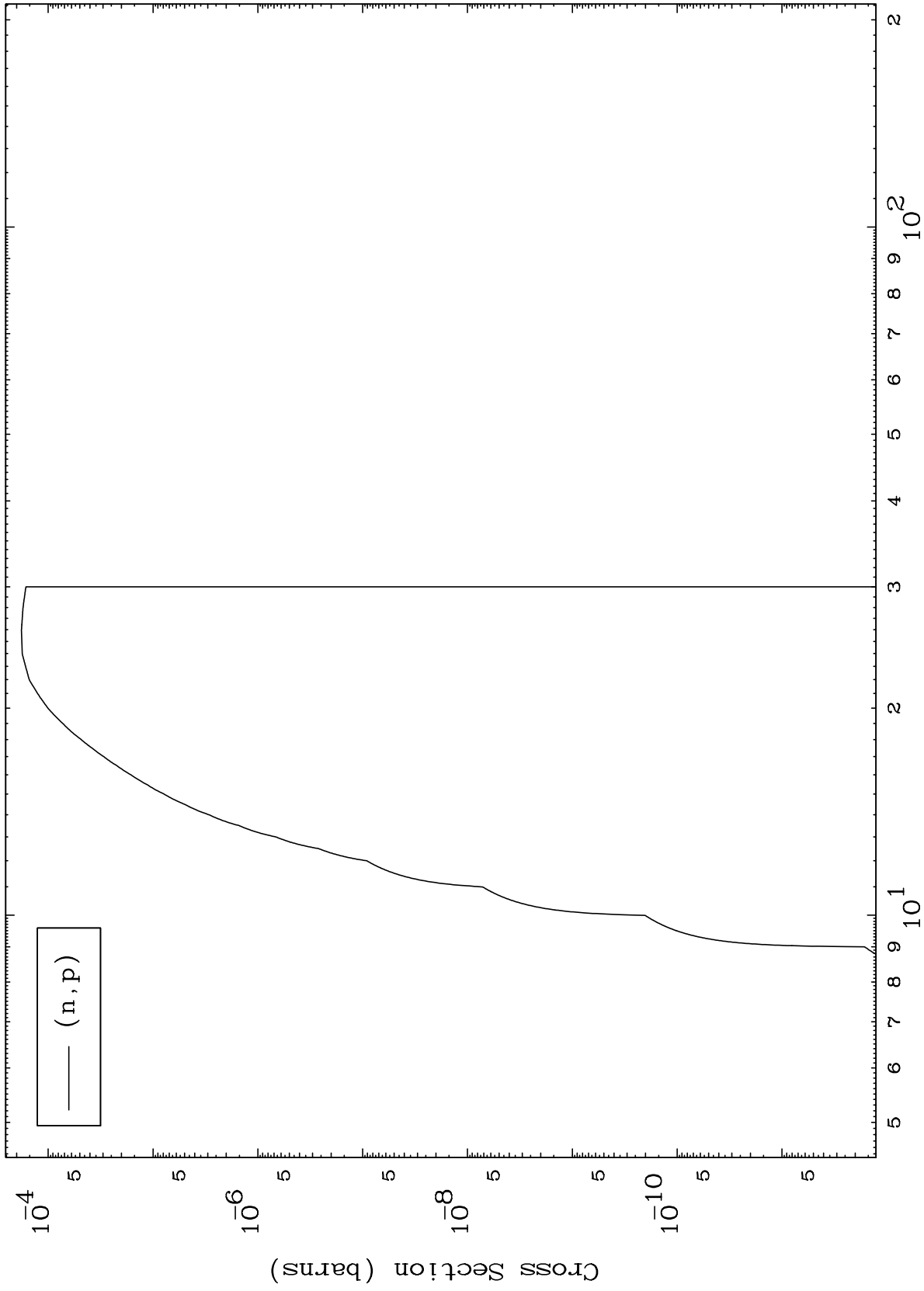
Incident Energy (MeV)

97-Bk-248

MAT 9749

(γ, p) Levels
0 Kelvin Cross Sections

97-Bk-248



7

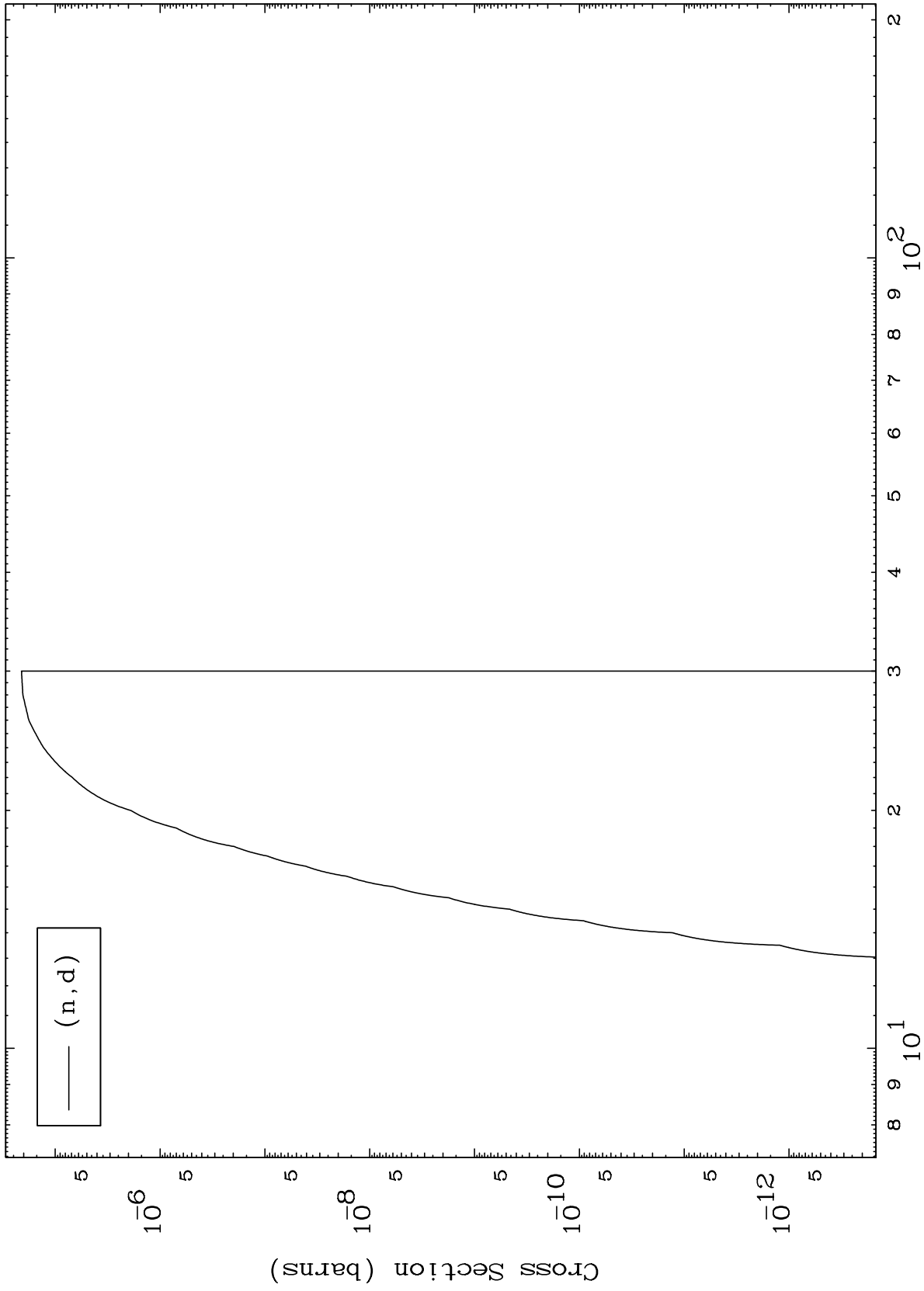
Incident Energy (MeV)

97-Bk-248

MAT 9749

(γ, d) Levels
0 Kelvin Cross Sections

97-Bk-248



8

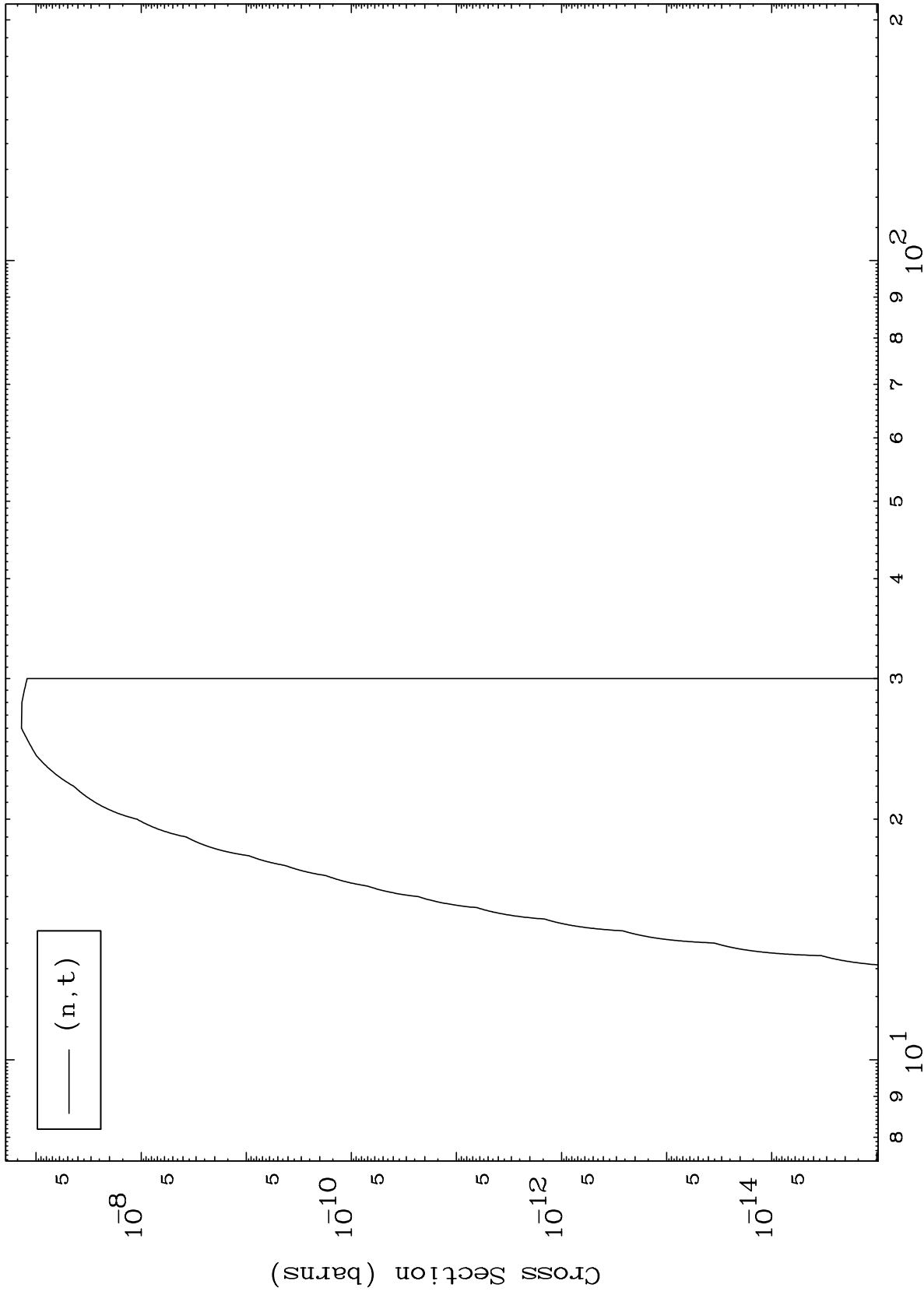
Incident Energy (MeV)

97-Bk-248

MAT 9749

(γ, t) Levels
0 Kelvin Cross Sections

97-Bk-248



9

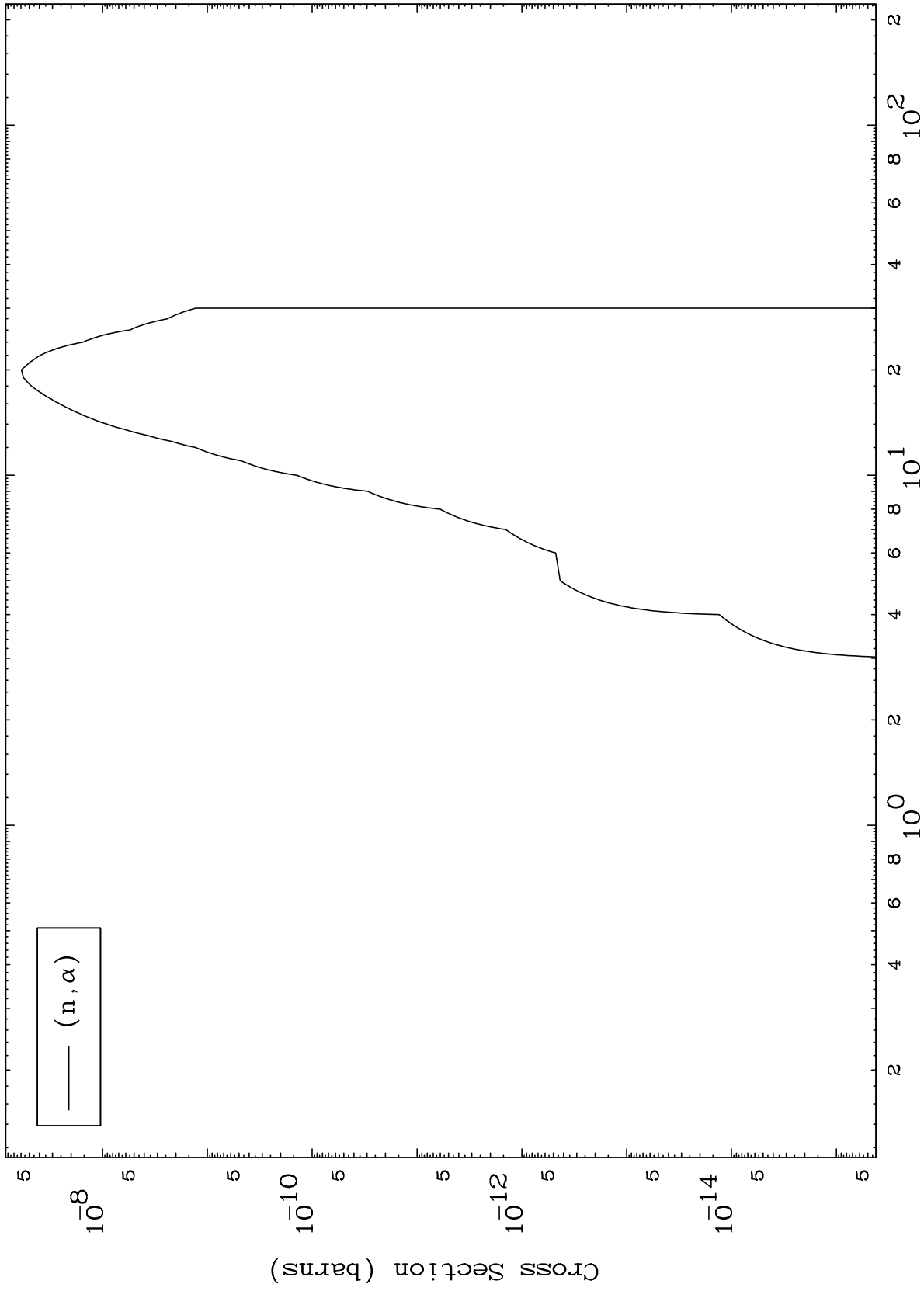
Incident Energy (MeV)

97-Bk-248

MAT 9749

(γ, α) Levels
0 Kelvin Cross Sections

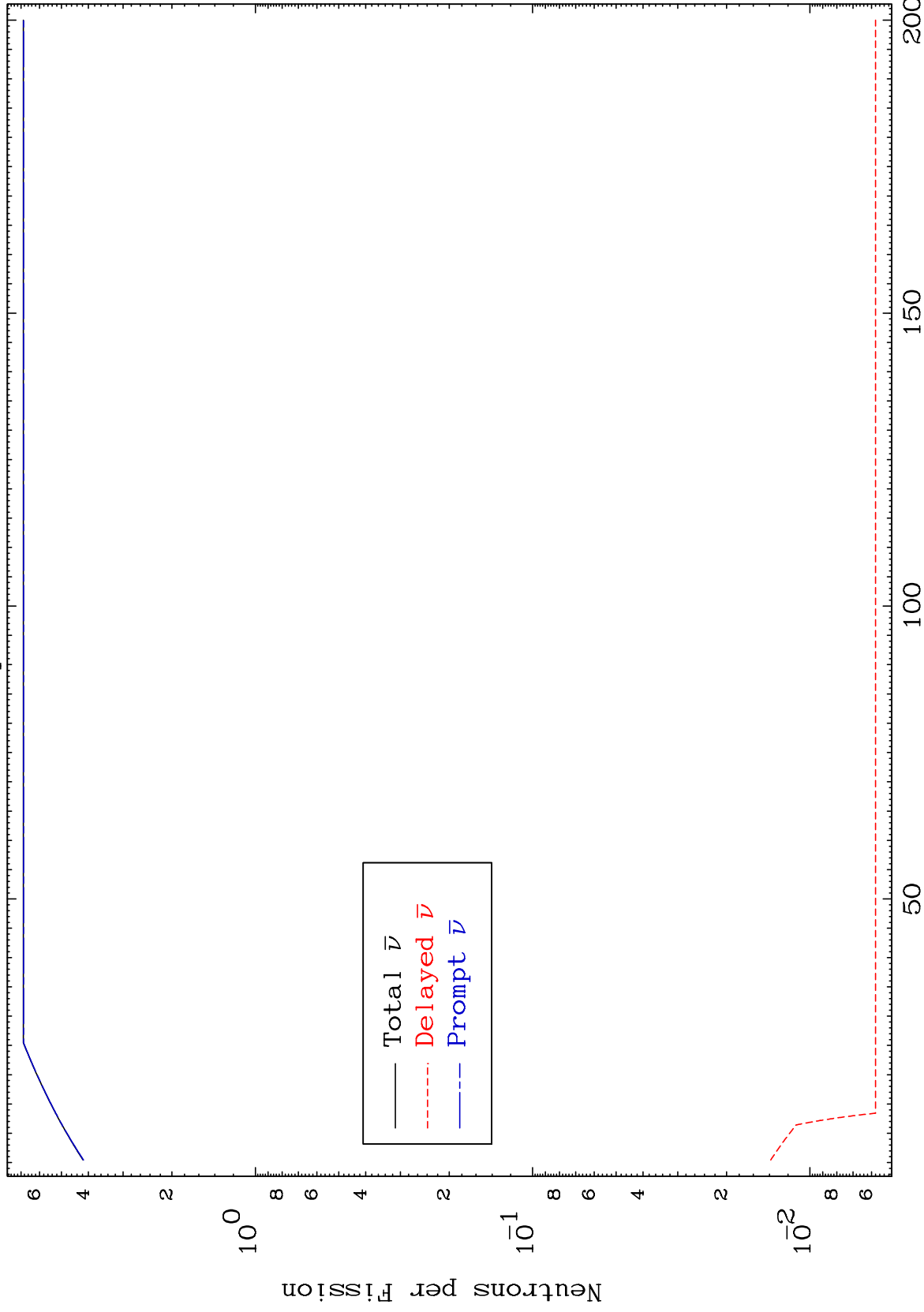
97-Bk-248



10

Incident Energy (MeV)

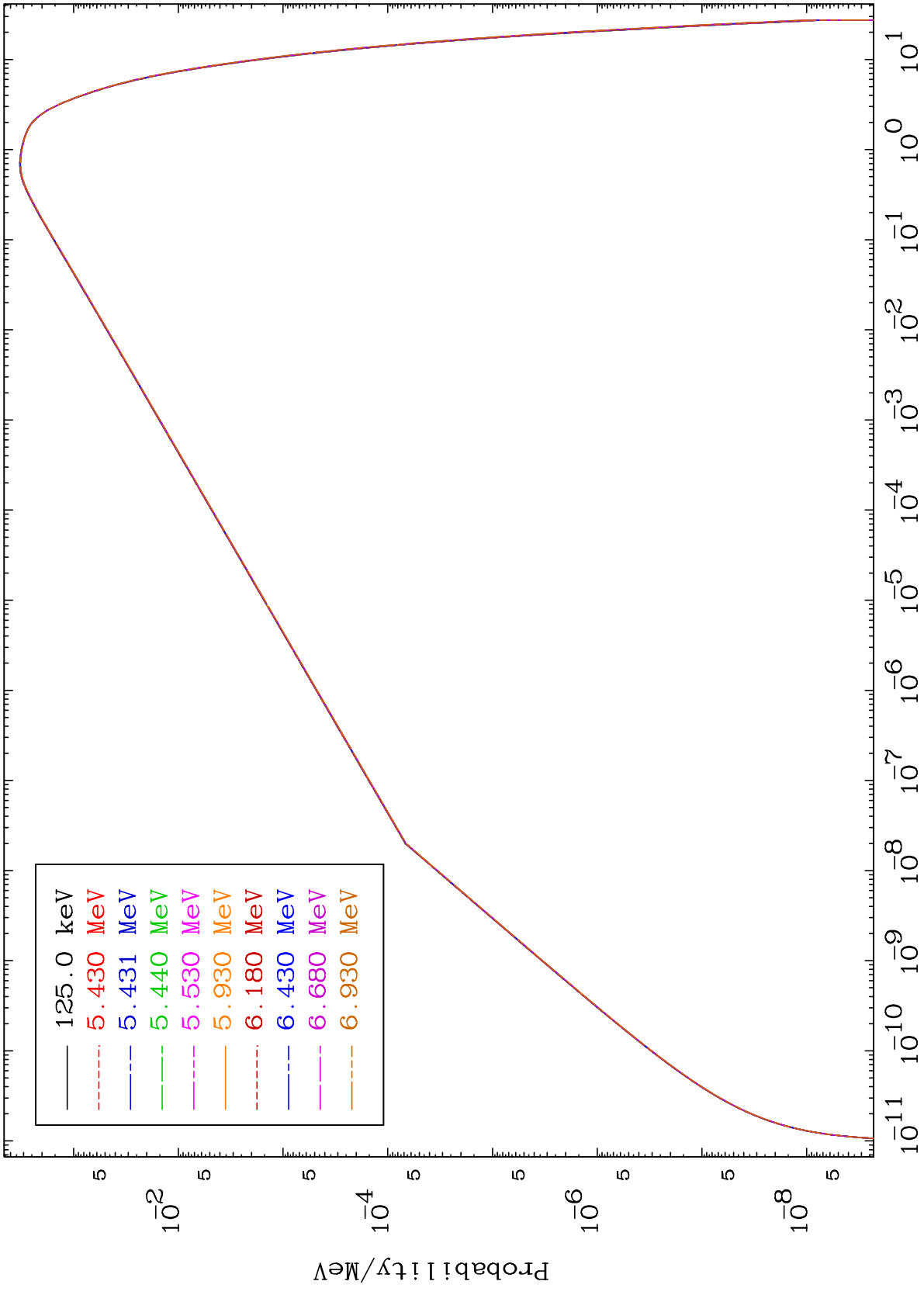
97-Bk-248



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Fission Energy Distributions

97-Bk-248



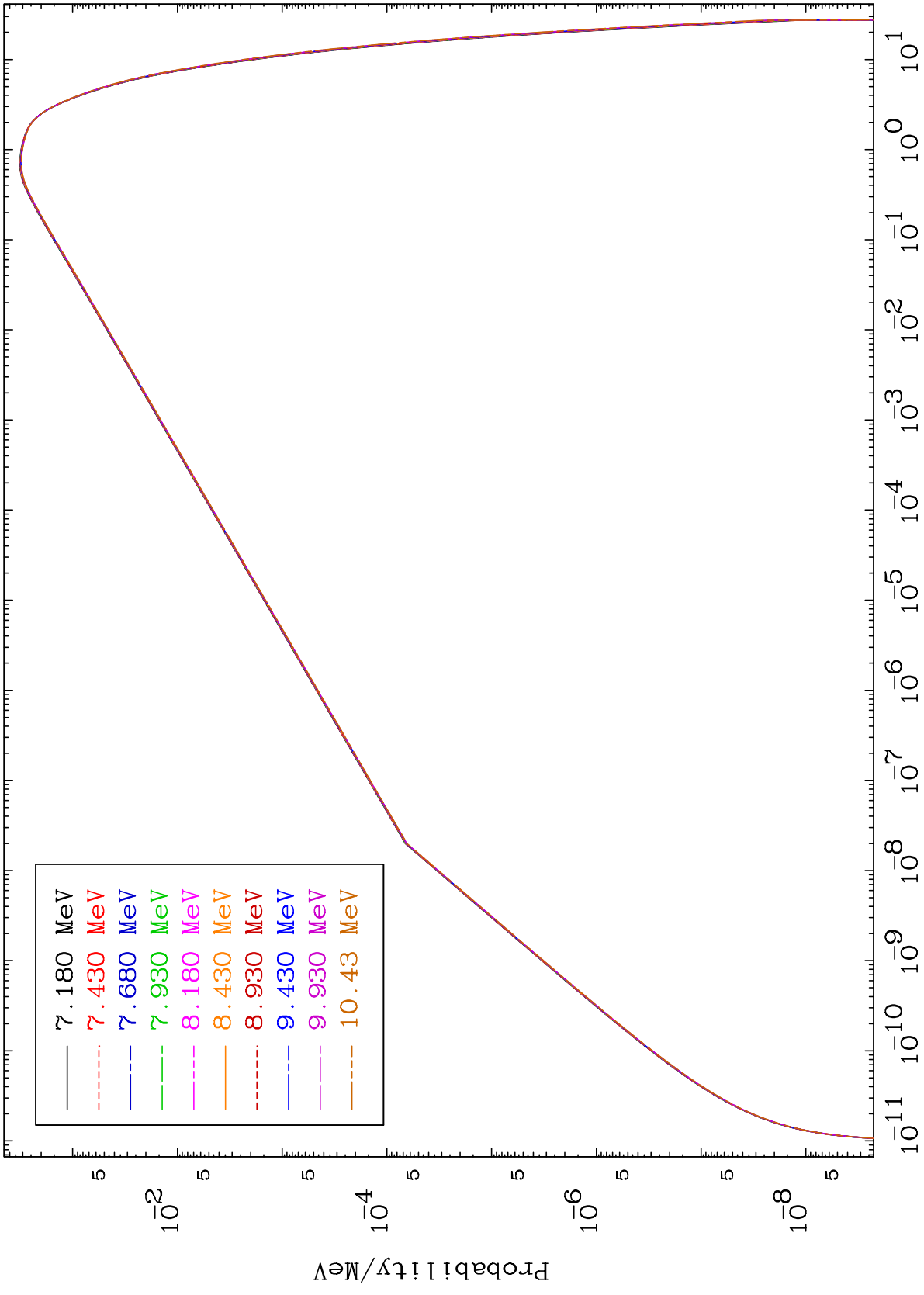
97-Bk-248

Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-248



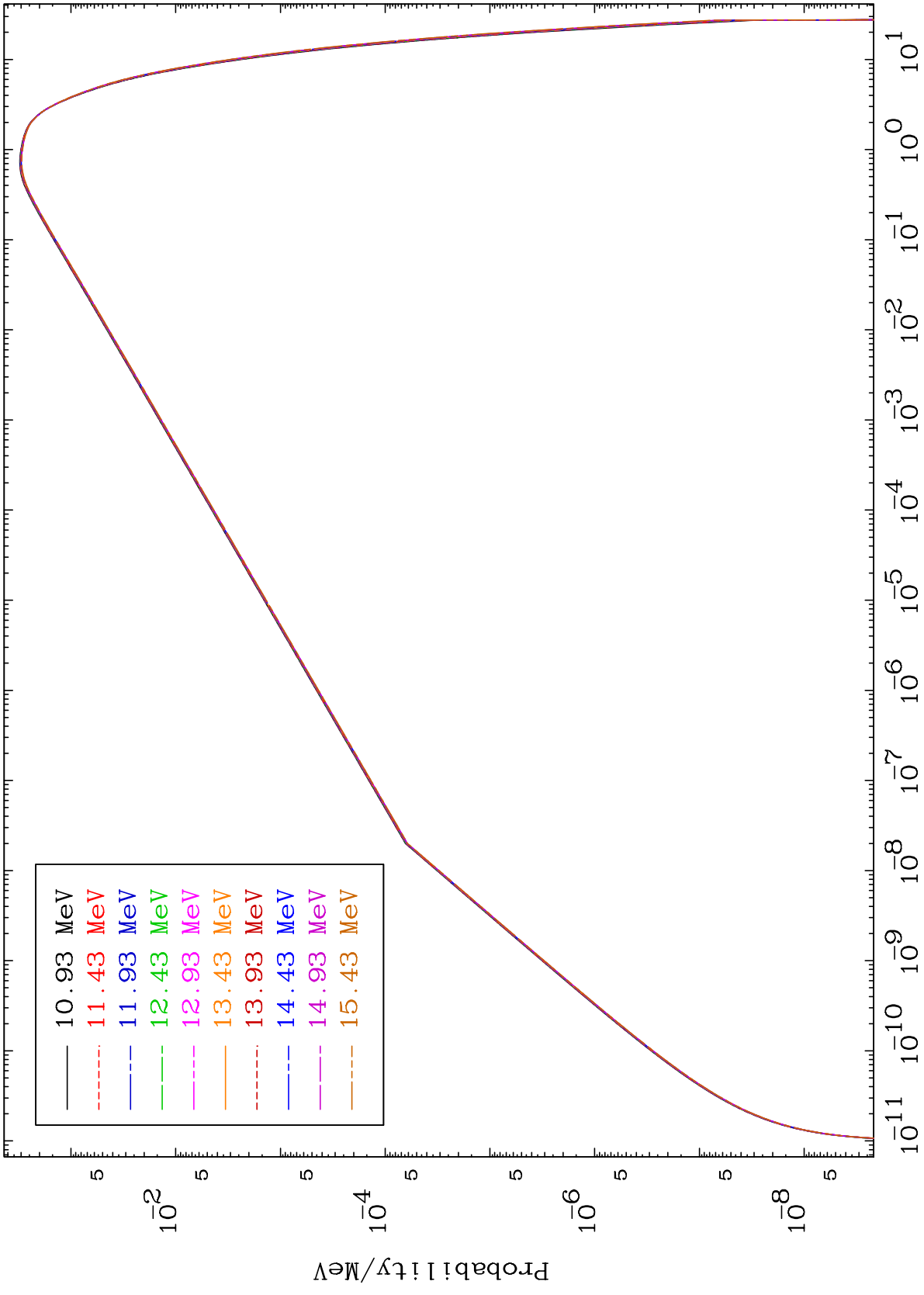
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Secondary Energy (MeV)

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Fission Energy Distributions

97-Bk-248

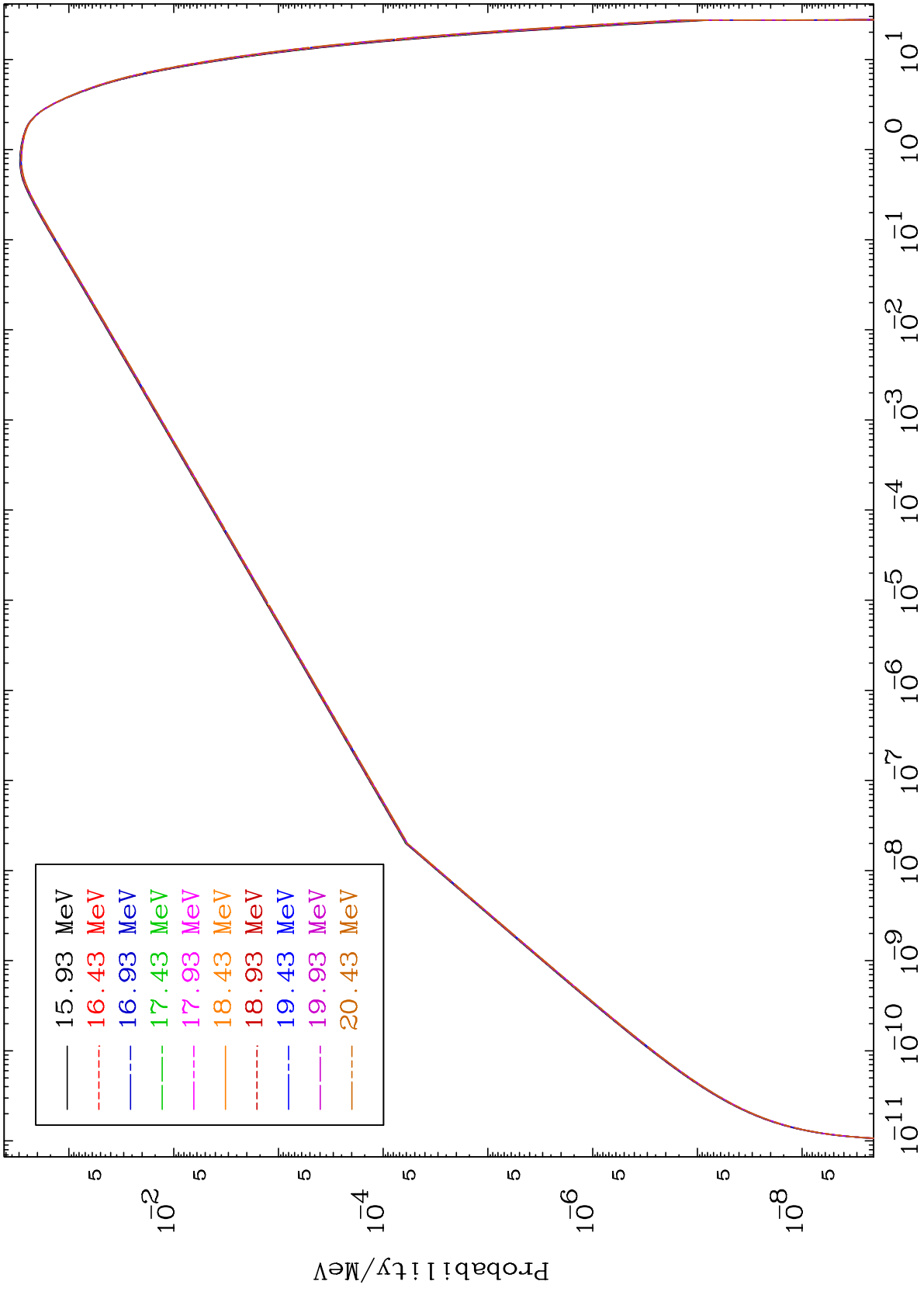


97-Bk-248

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Fission Energy Distributions

97-Bk-248



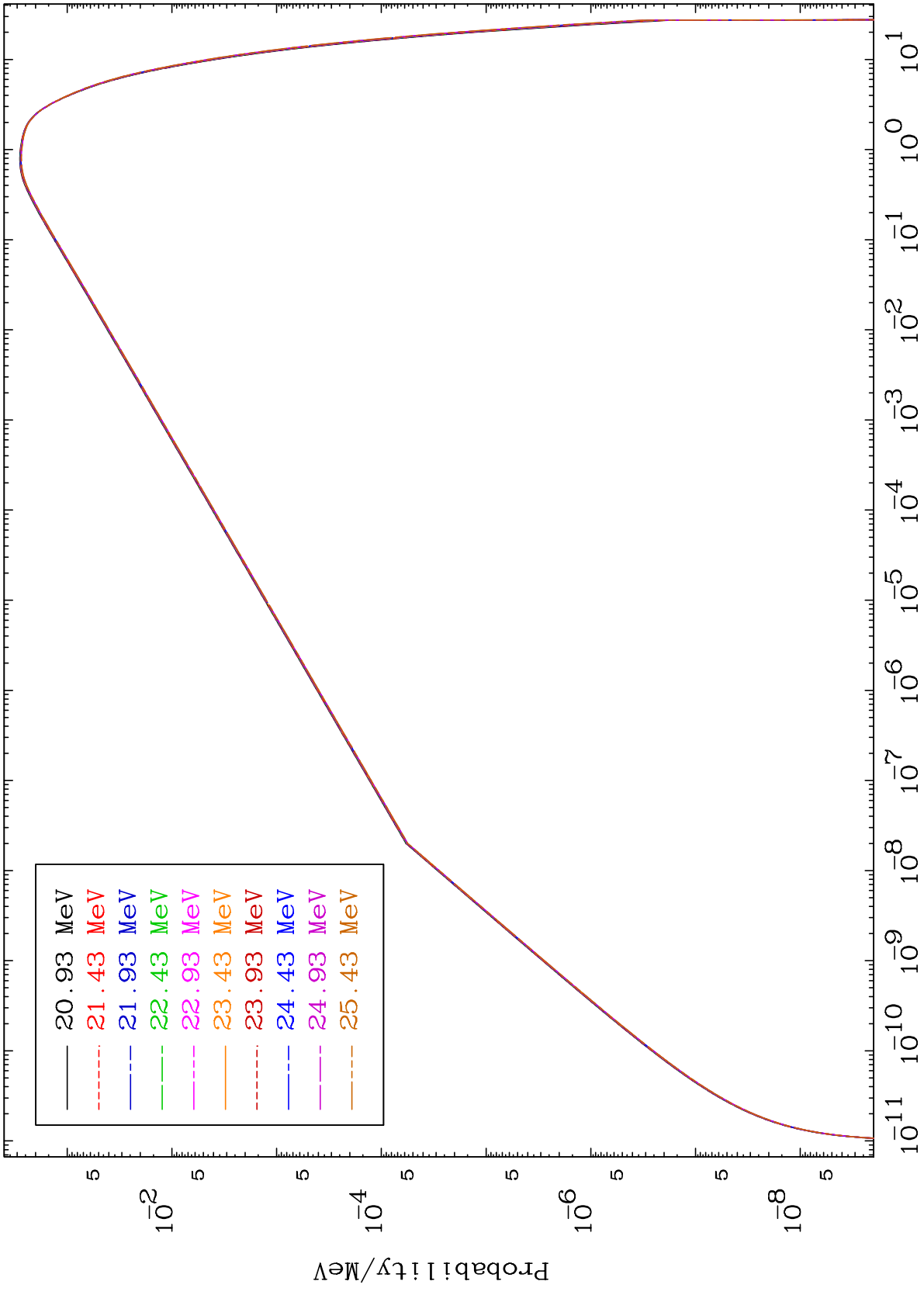
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Secondary Energy (MeV)

MAT 9749

Fission Energy Distributions

97-Bk-248



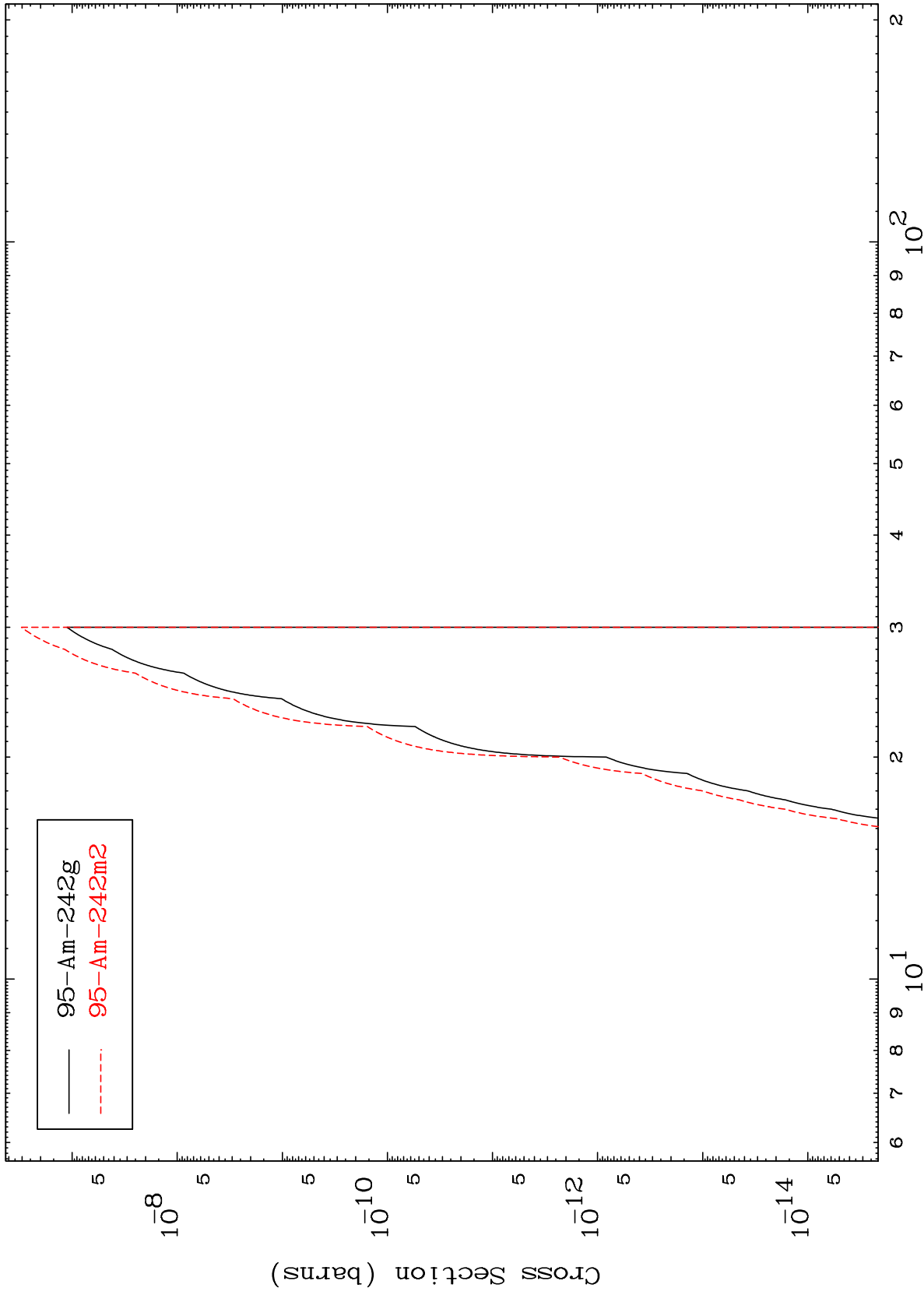
97-Bk-248

MAT 9749

(n,2n) α

97-Bk-248

Radionuclide Production Cross Section



17

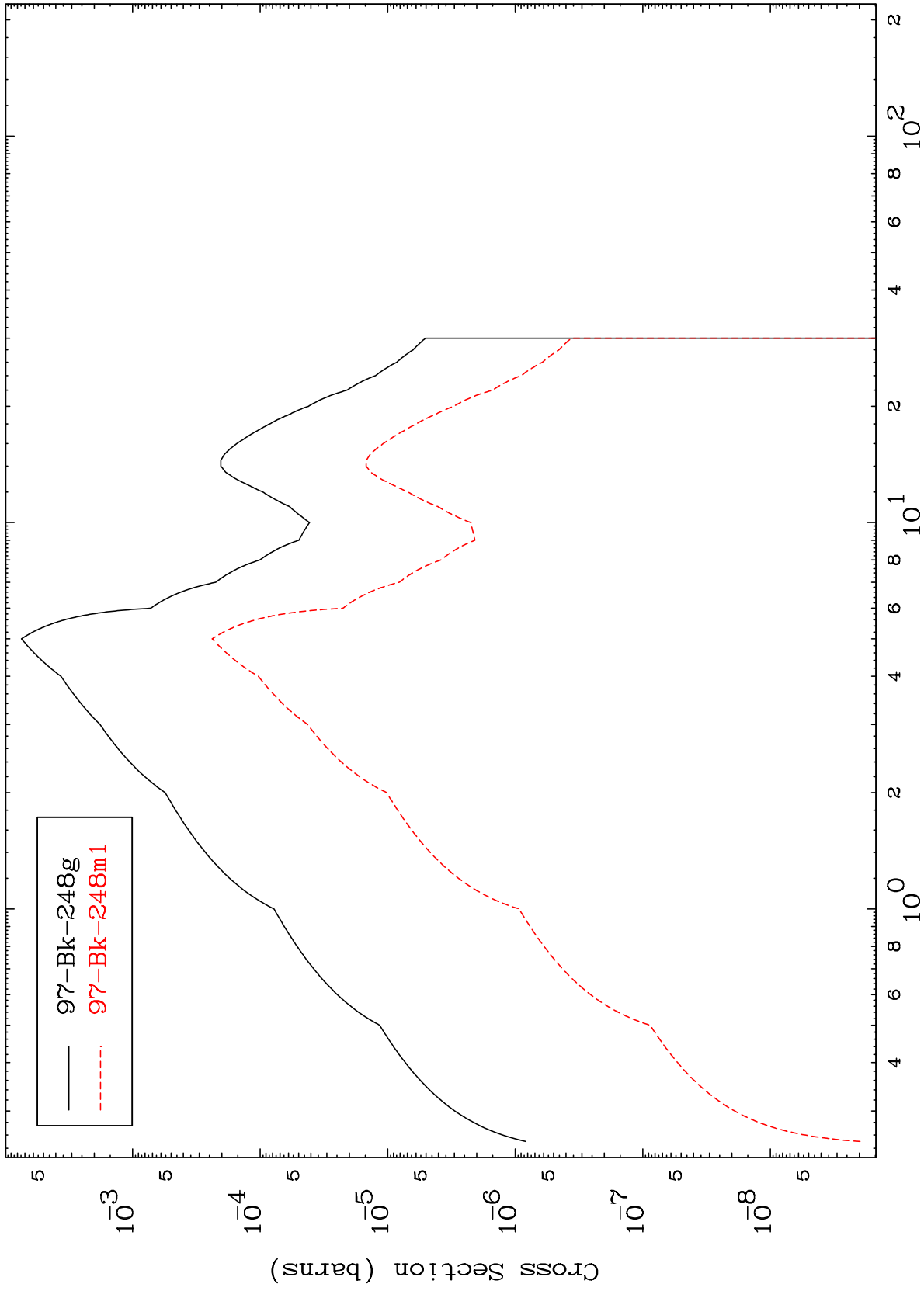
Incident Energy (MeV)

97-Bk-248

MAT 9749

97-Bk-248

Radionuclide Production Cross Section (n,γ)



18

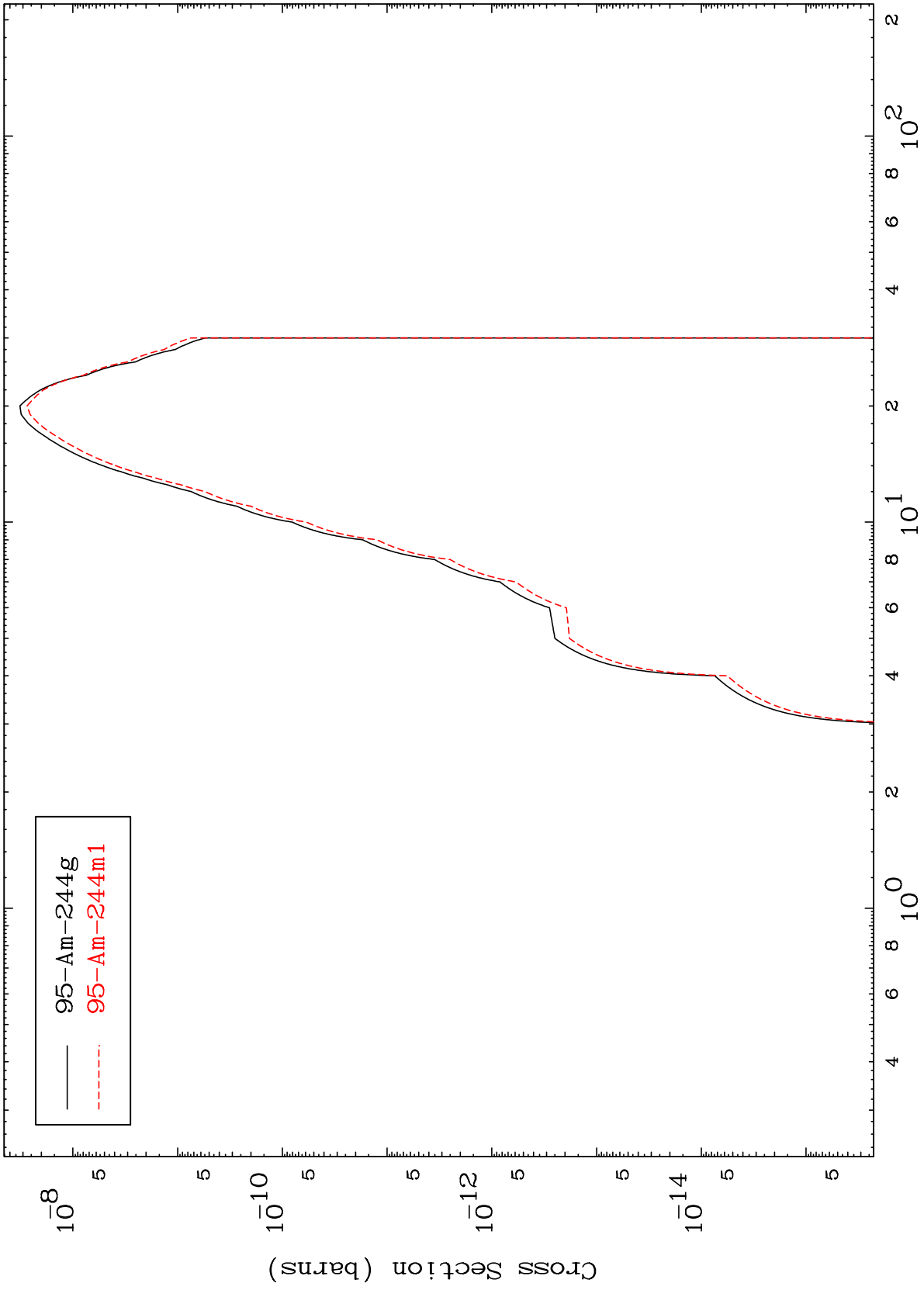
Incident Energy (MeV)

97-Bk-248

MAT 9749

97-Bk-248

(n, α)
Radionuclide Production Cross Section



19

97-Bk-248