

Program EVALPLOT
(Version 2021-1)

by

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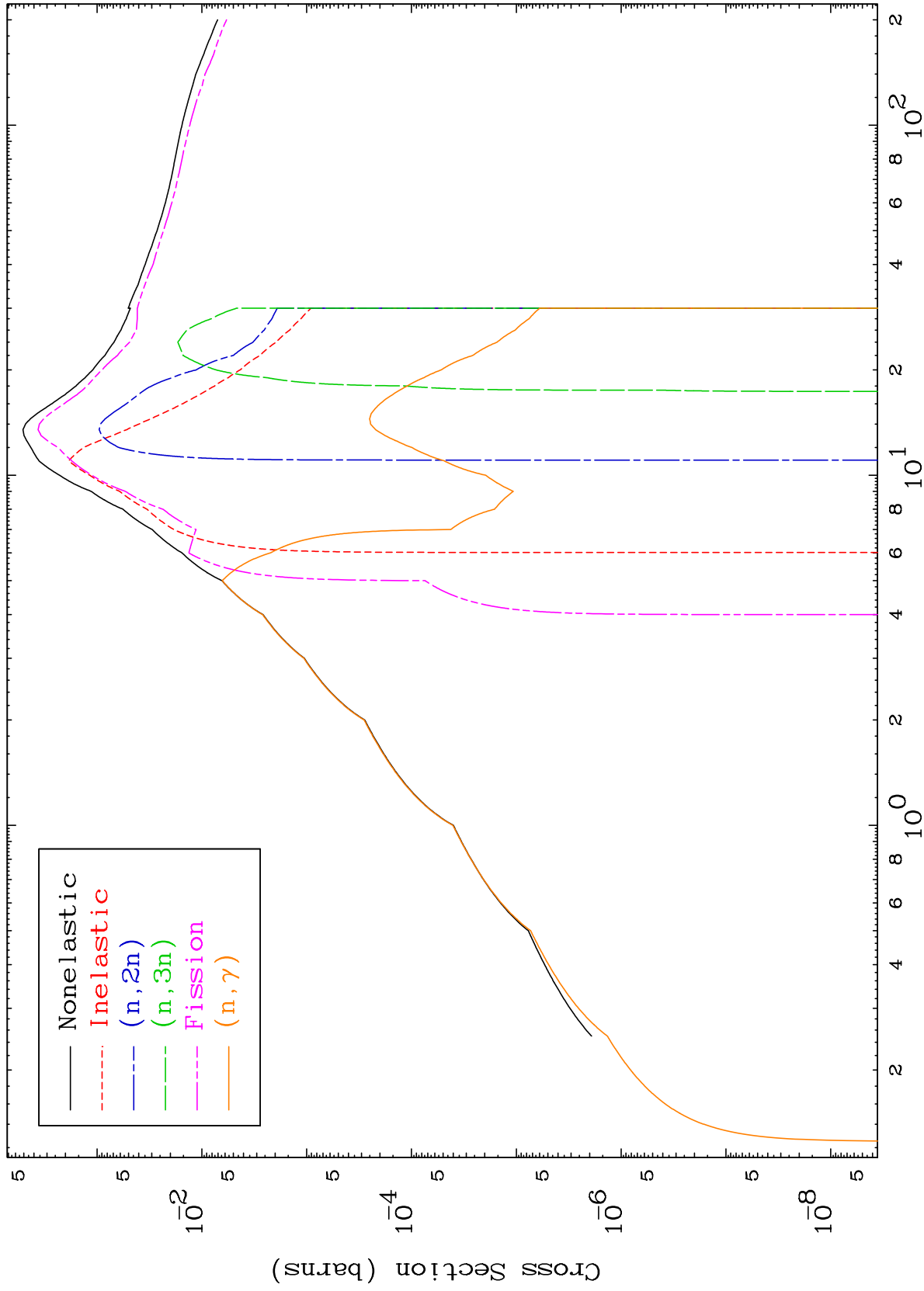
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9452

Photon Major
0 Kelvin Cross Sections

94-Pu-244



1

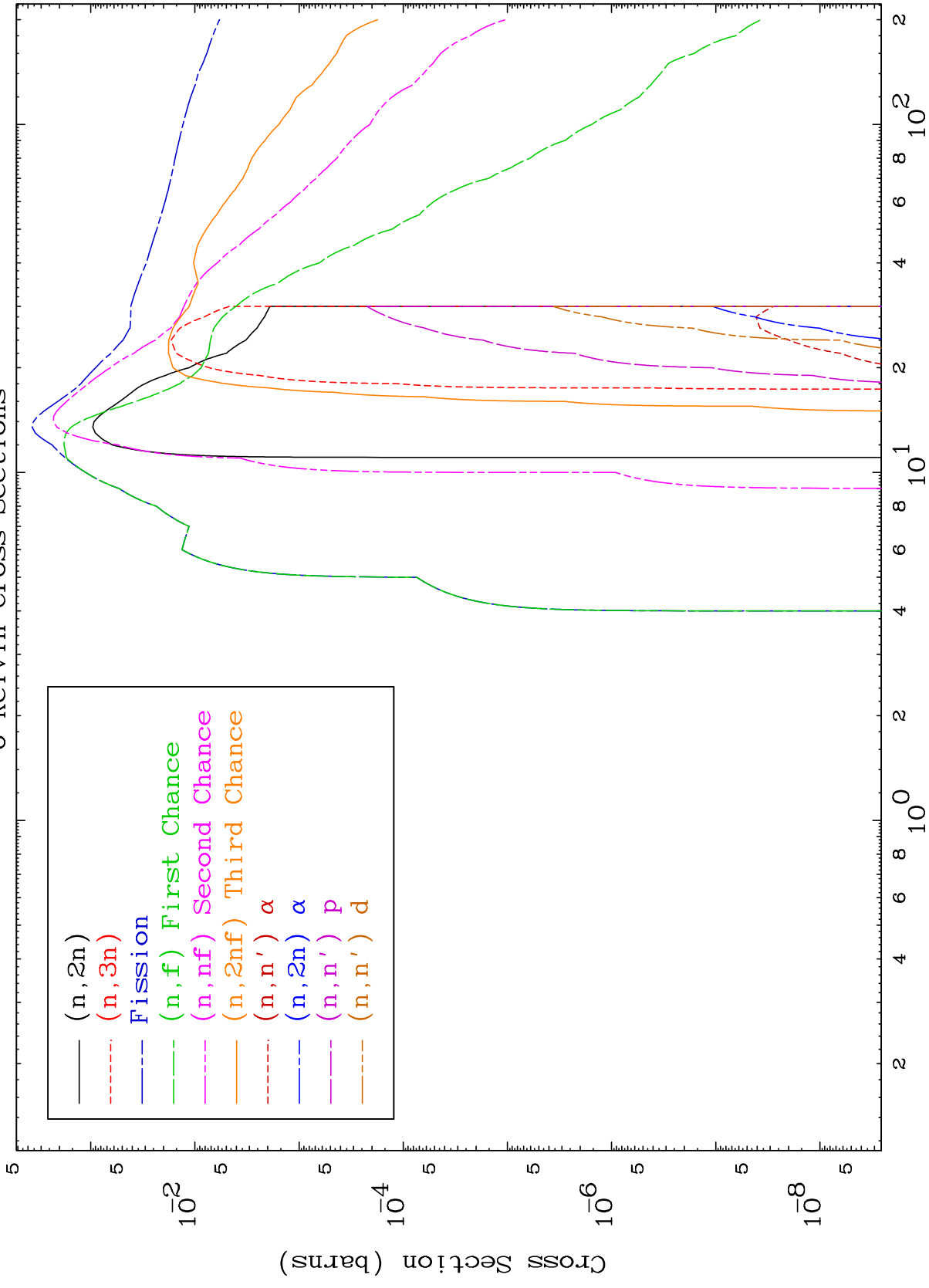
Incident Energy (MeV)

94-Pu-244

MAT 9452

Photon Neutron Absorption
0 Kelvin Cross Sections

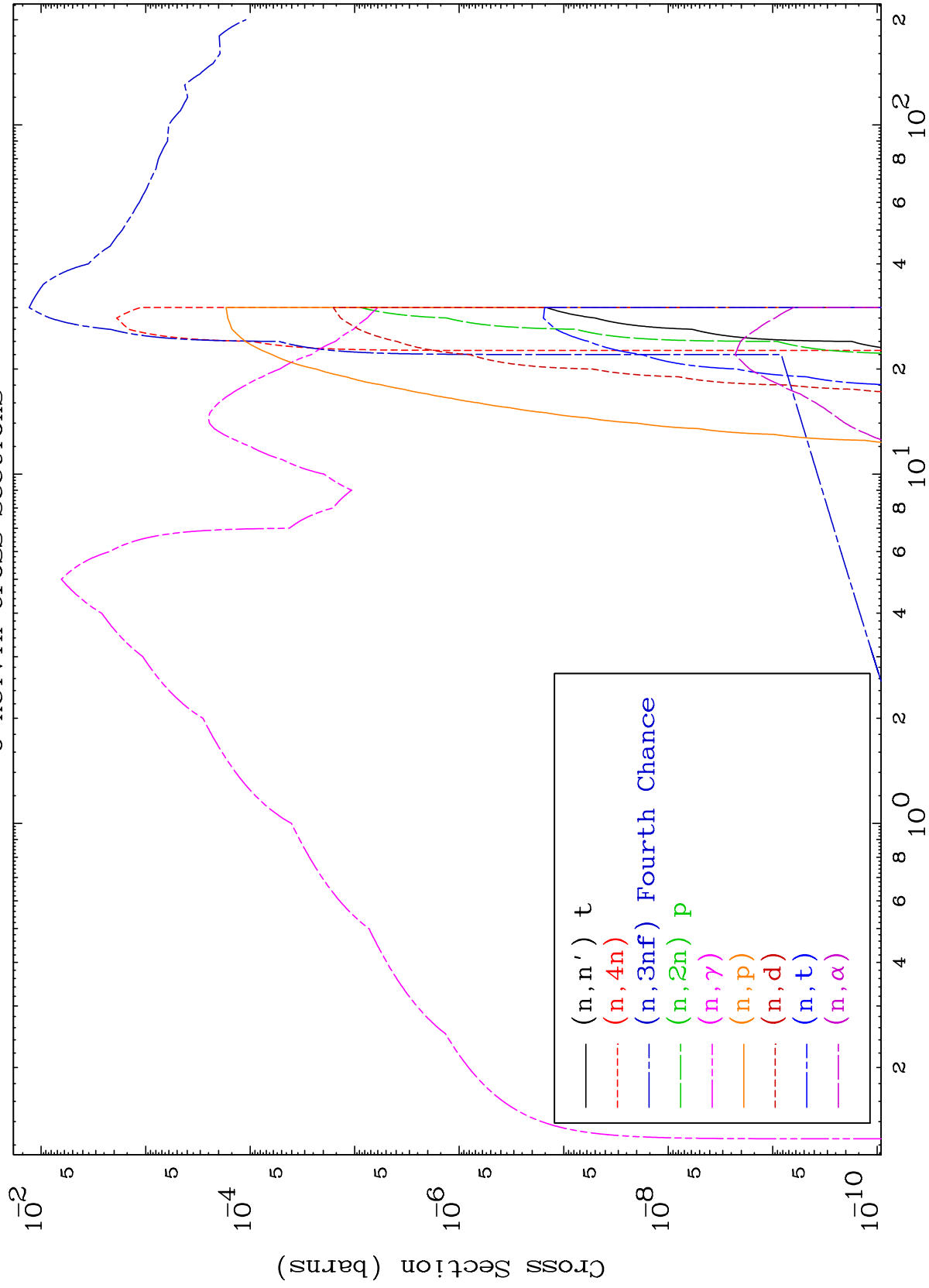
94-Pu-244

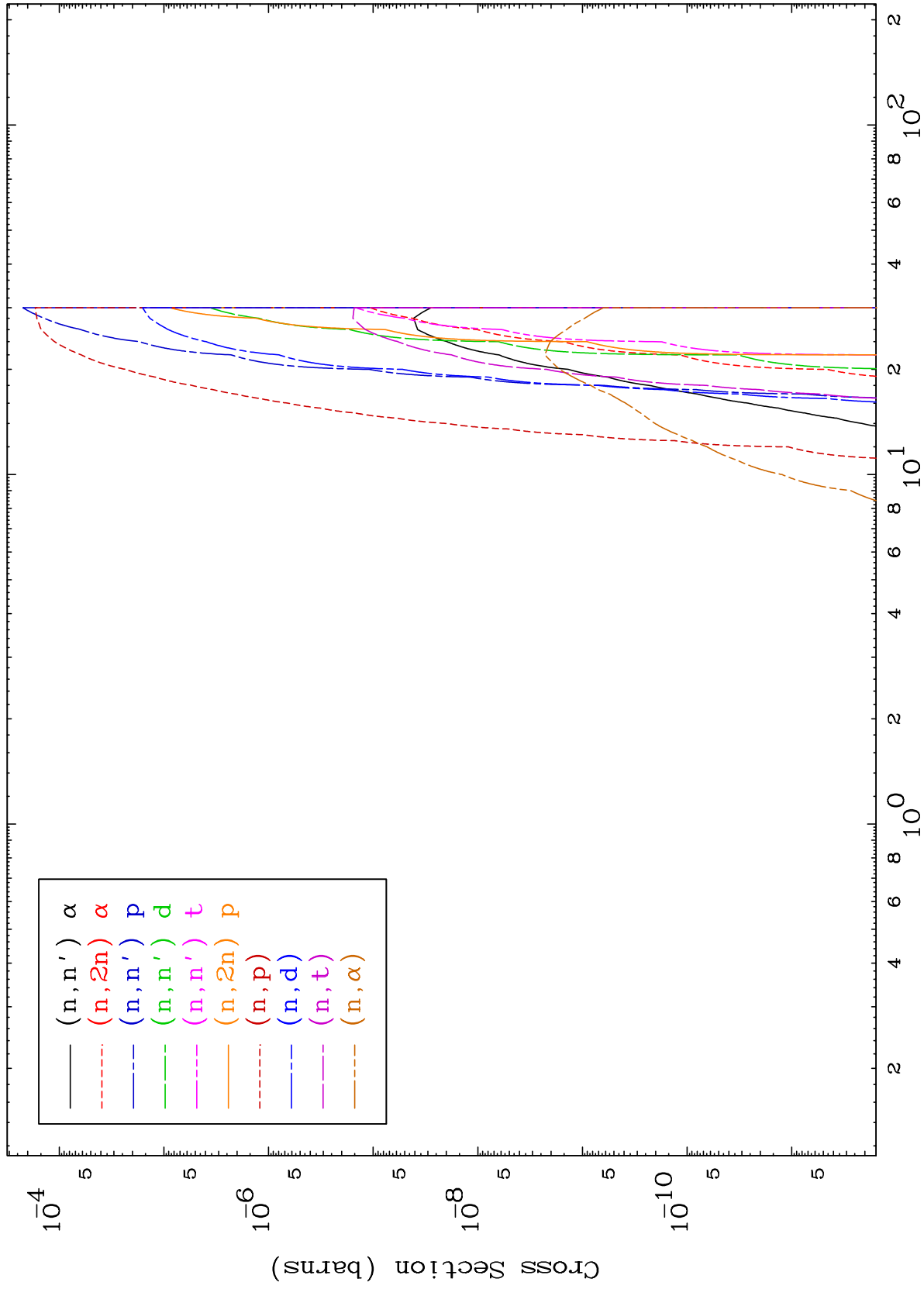


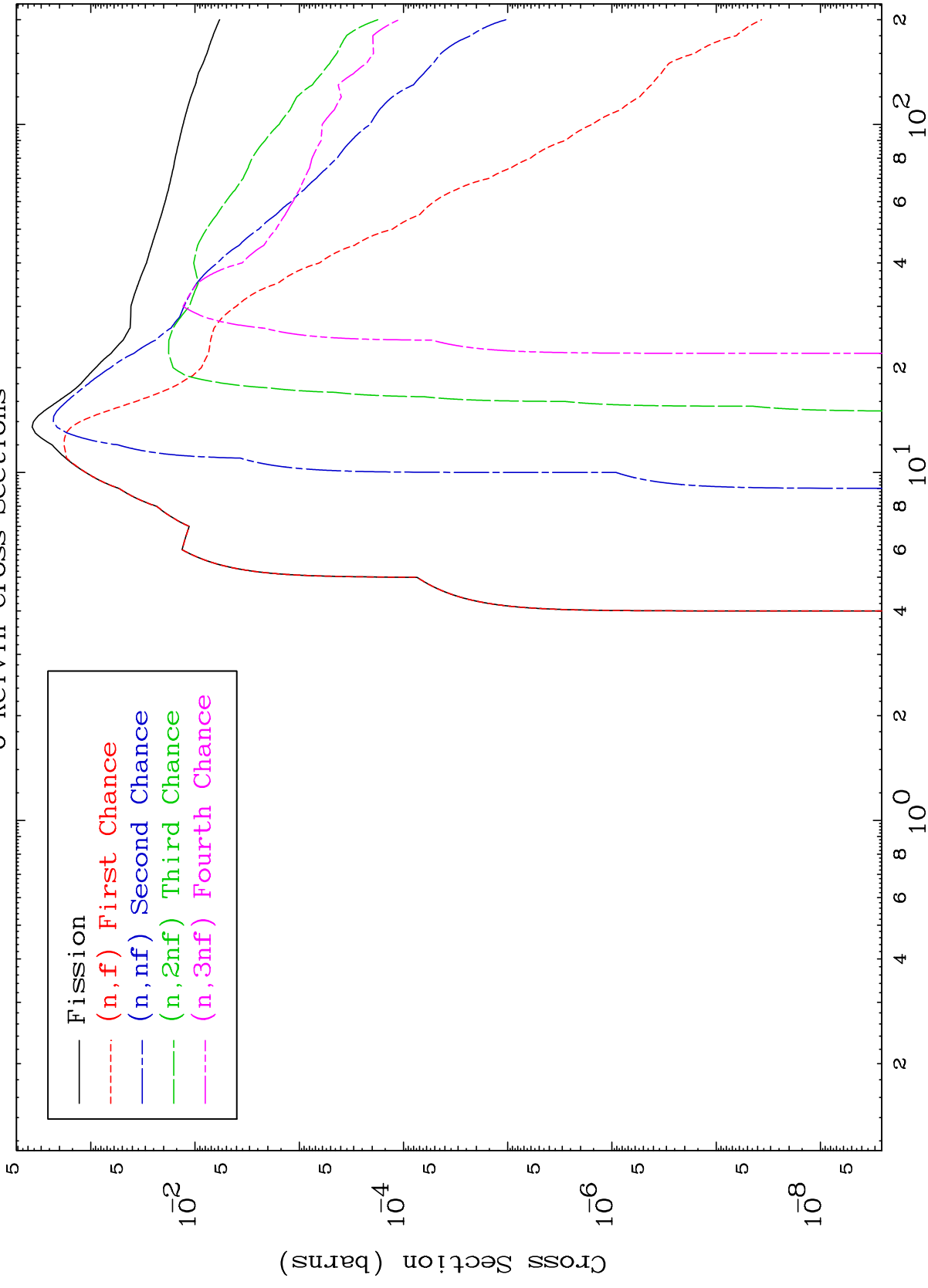
2

Incident Energy (MeV)

94-Pu-244



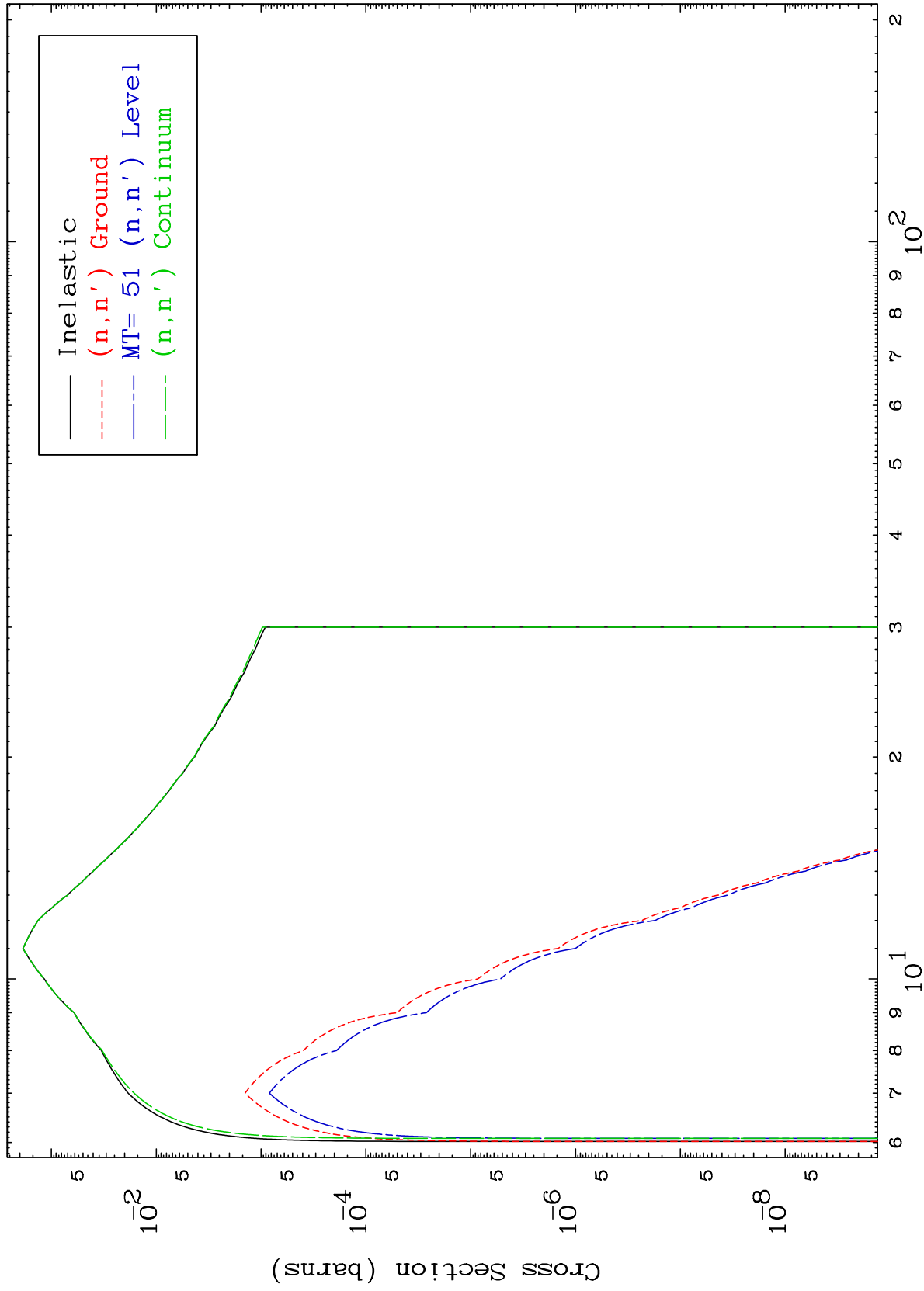




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(γ, n') Levels
0 Kelvin Cross Sections

94-Pu-244



6

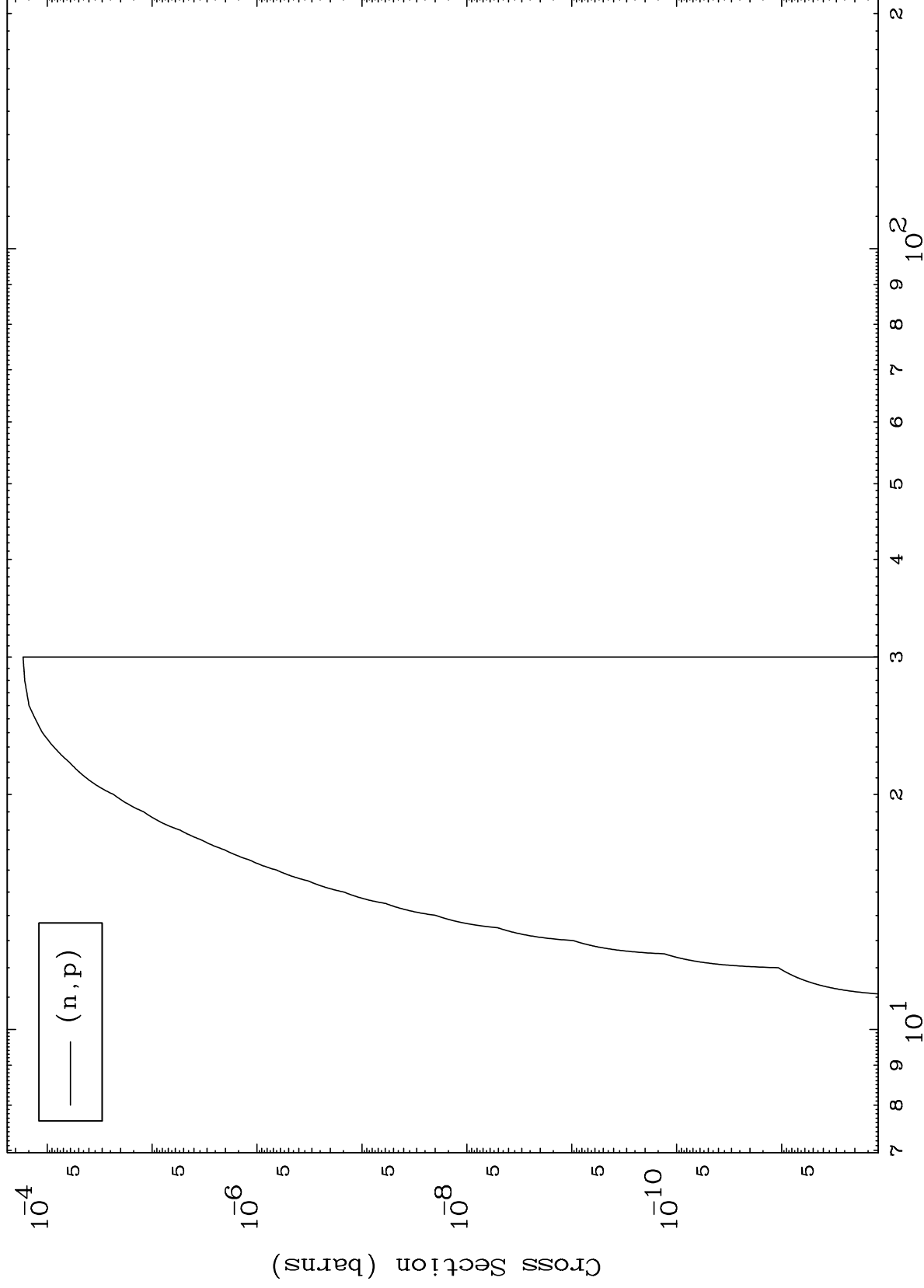
Incident Energy (MeV)

94-Pu-244

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94-Pu-244

(γ, p) Levels
0 Kelvin Cross Sections



7

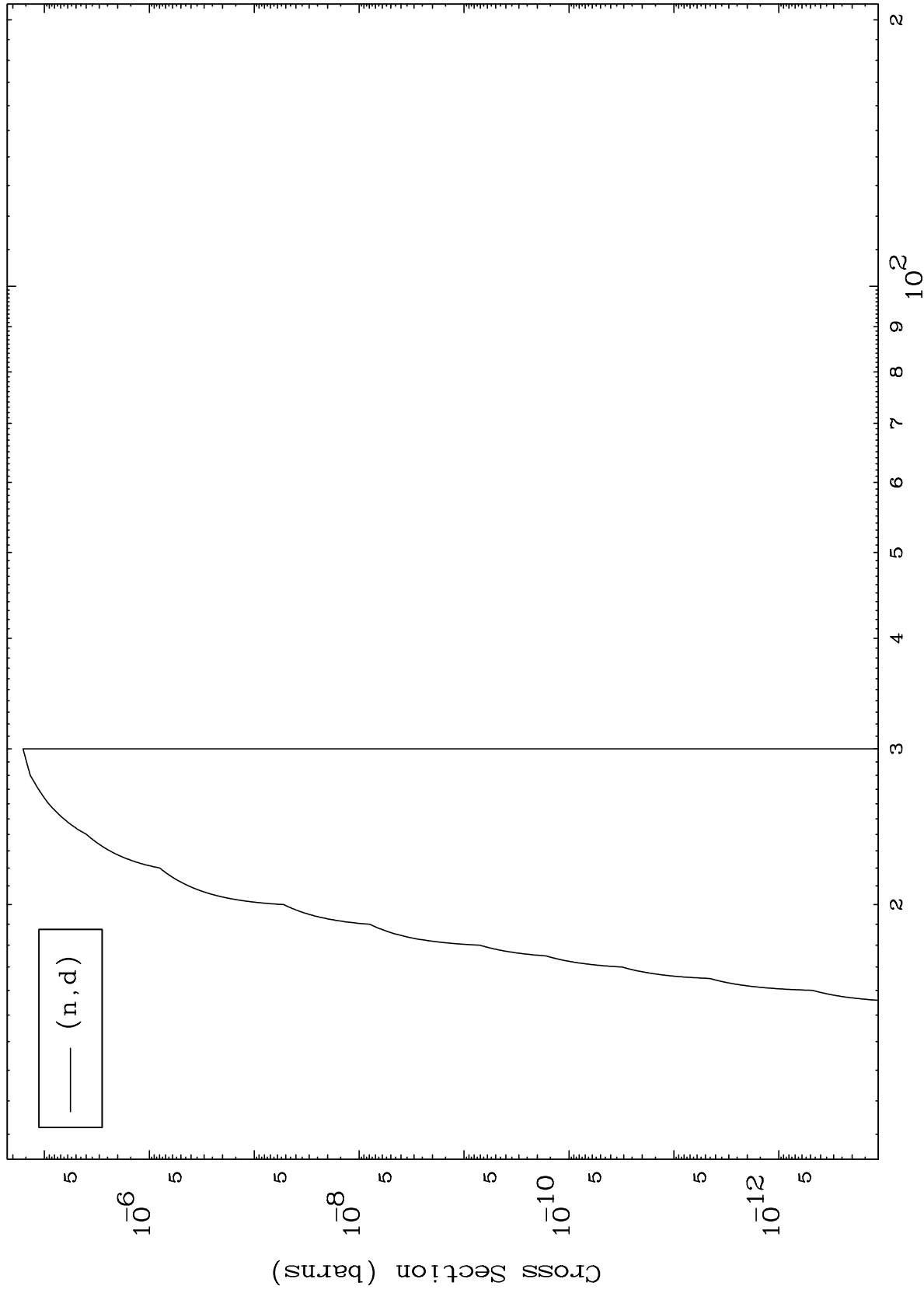
Incident Energy (MeV)

94-Pu-244

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94-Pu-244

(γ, d) Levels
0 Kelvin Cross Sections



8

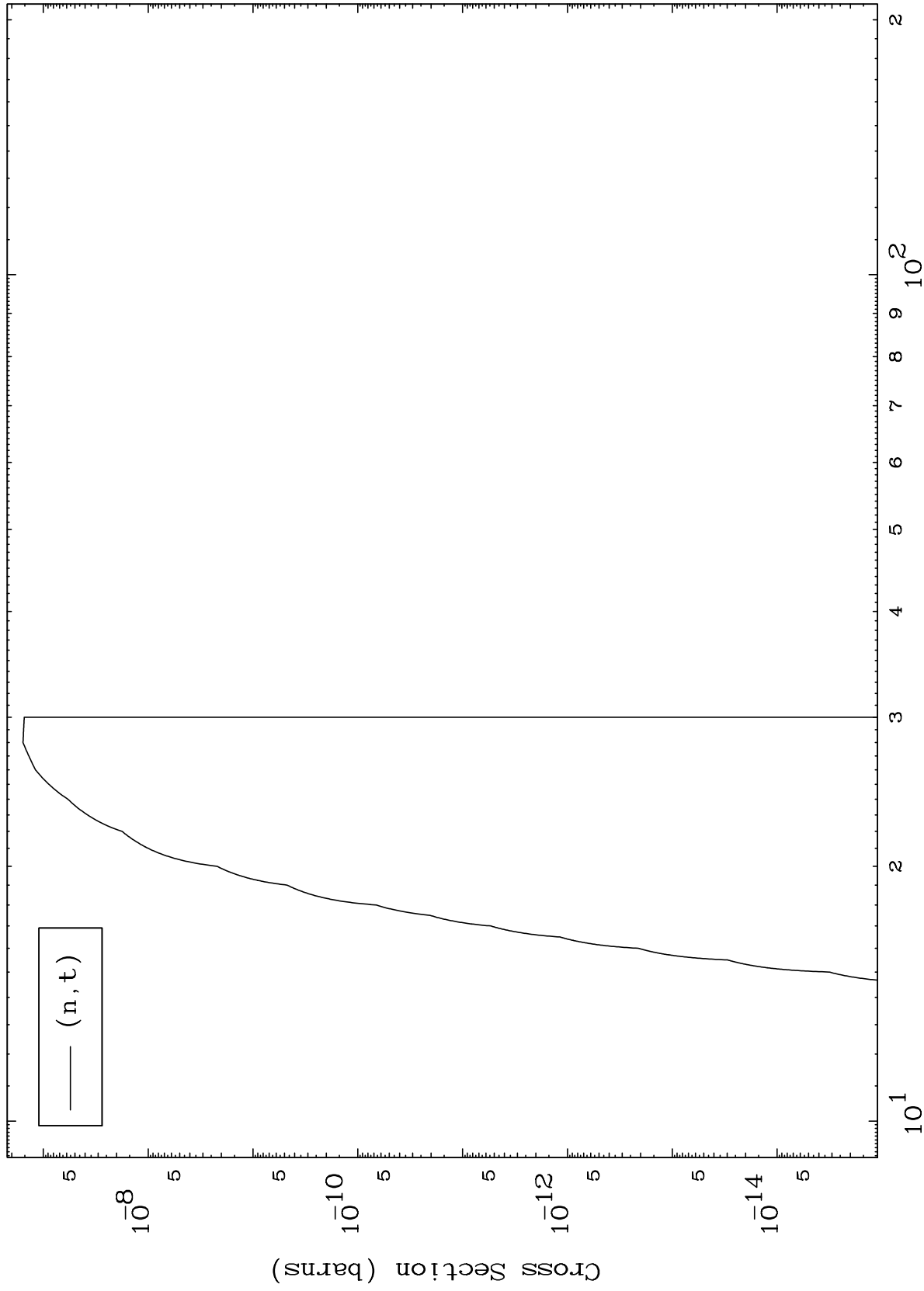
Incident Energy (MeV)

94-Pu-244

MAT 9452

94-Pu-244

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

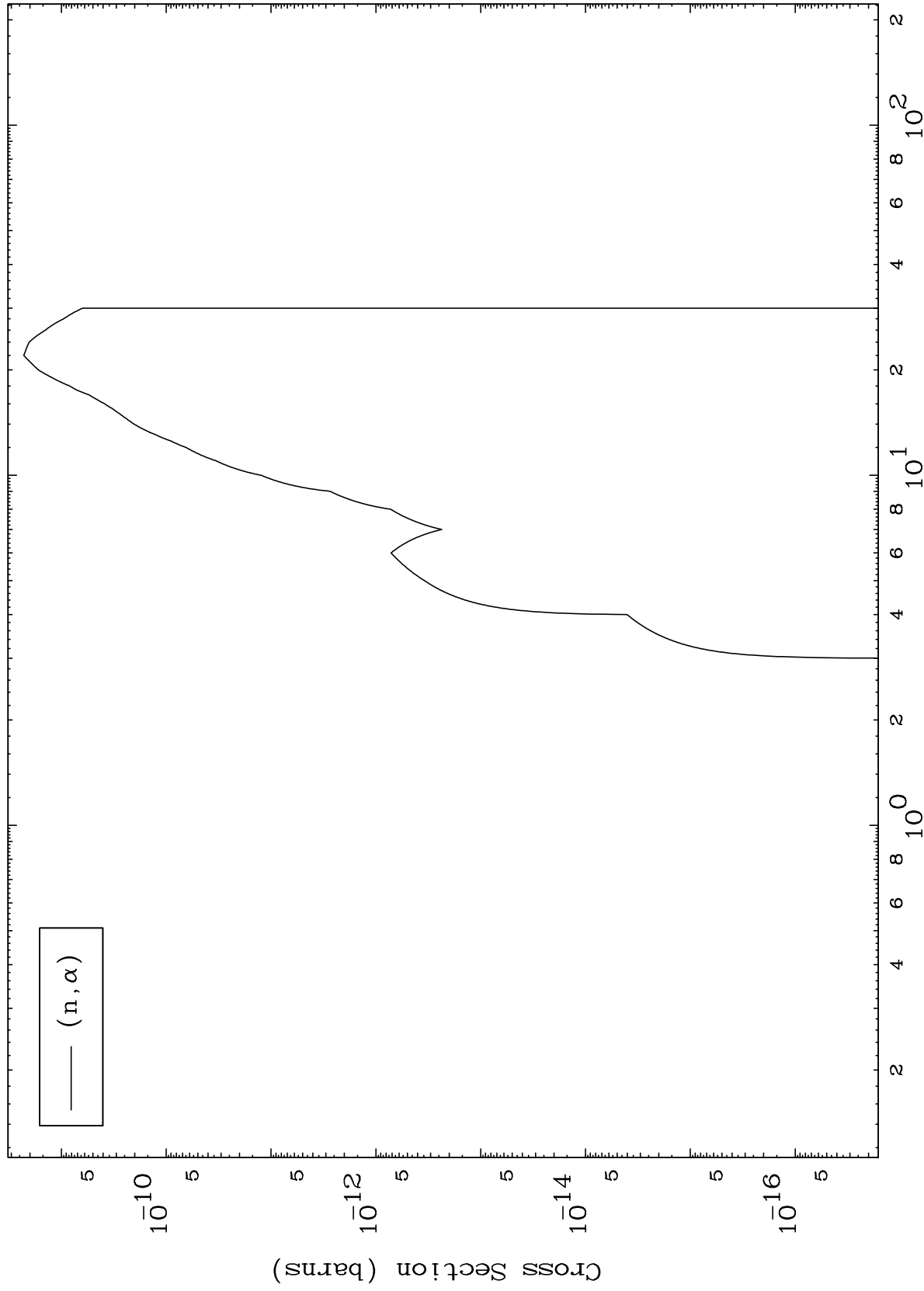
94-Pu-244

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(γ, α) Levels

94-Pu-244

0 Kelvin Cross Sections



10

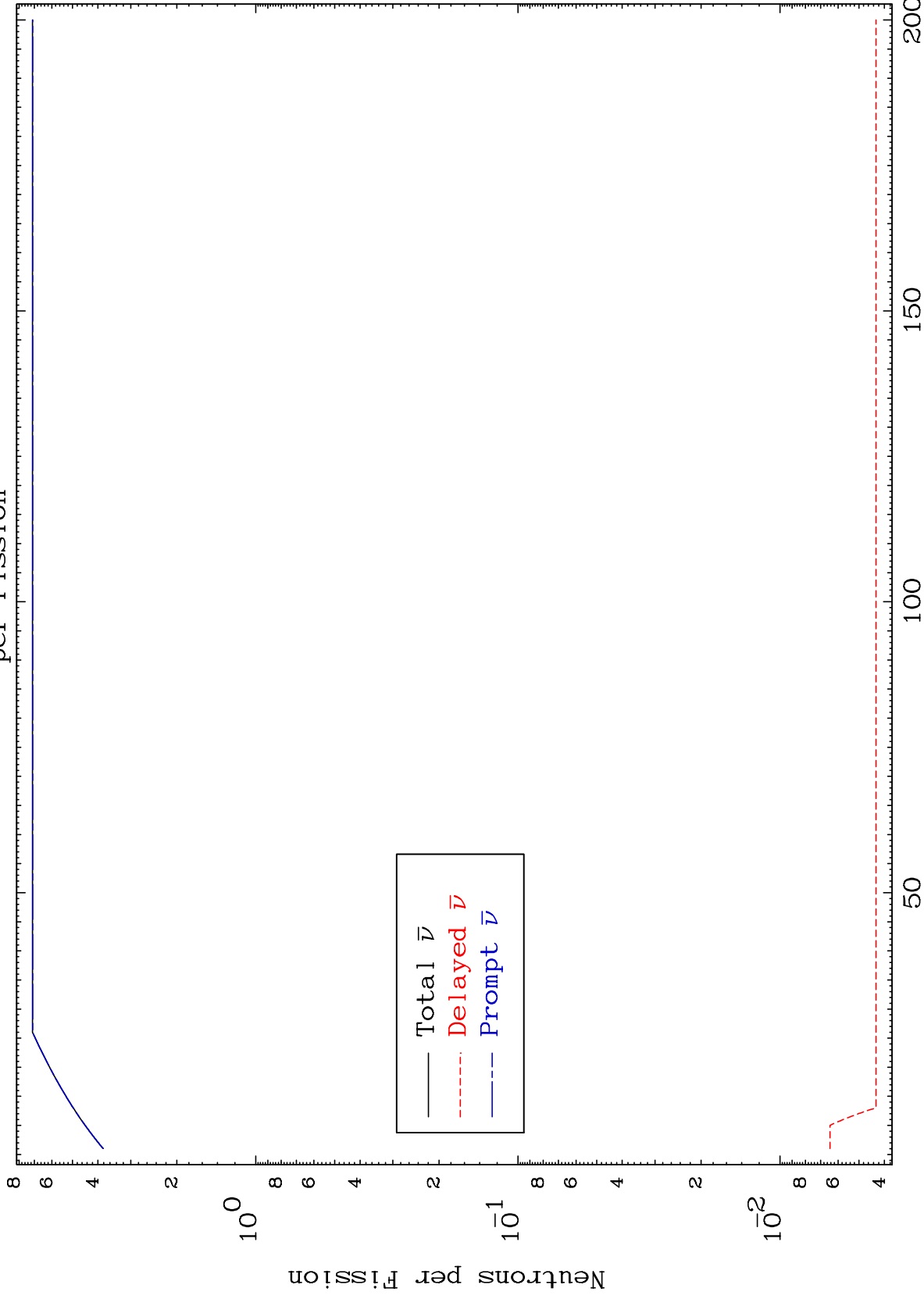
Incident Energy (MeV)

94-Pu-244

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94-Pu-244

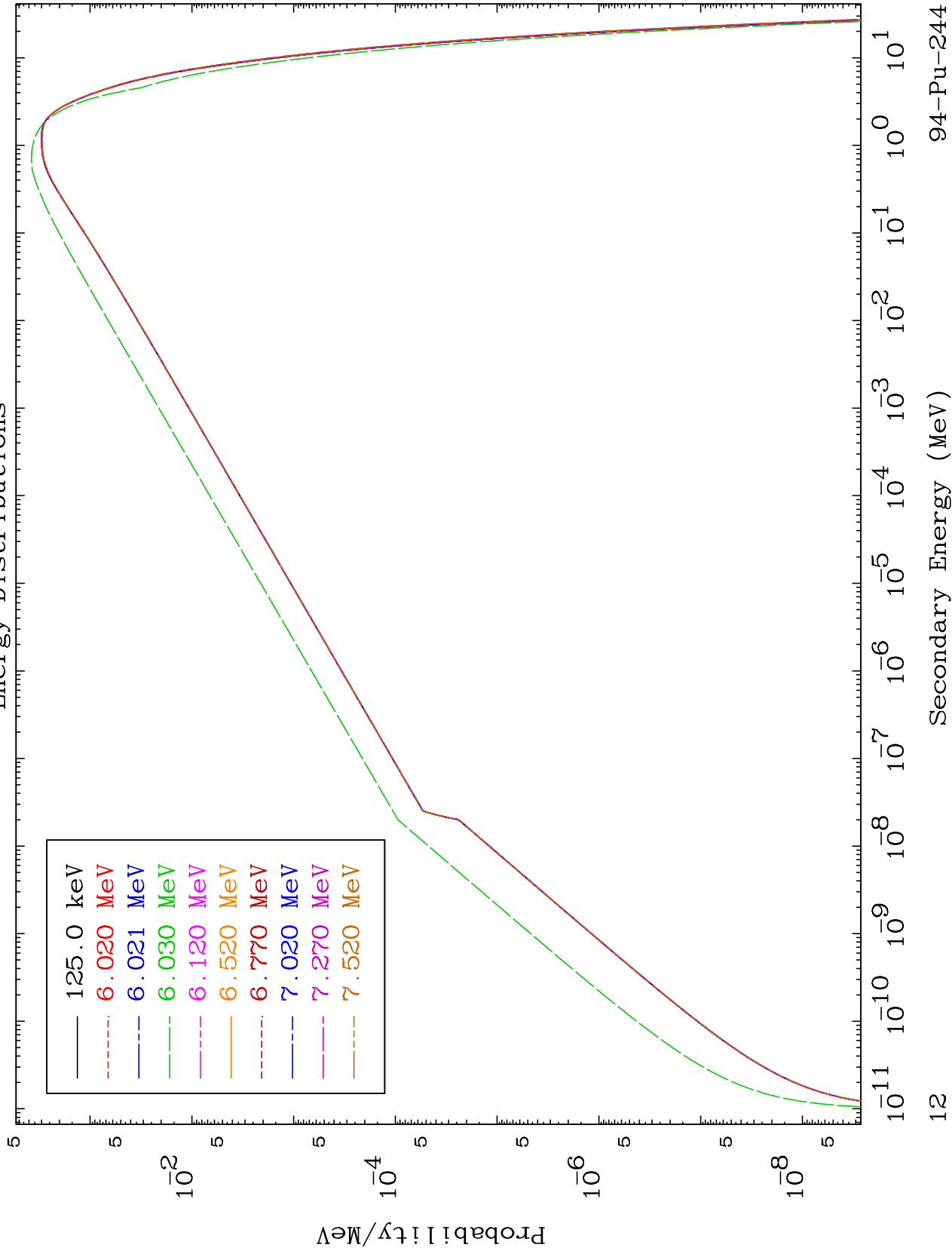
Photon Neutrons
per Fission



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Fission
Energy Distributions

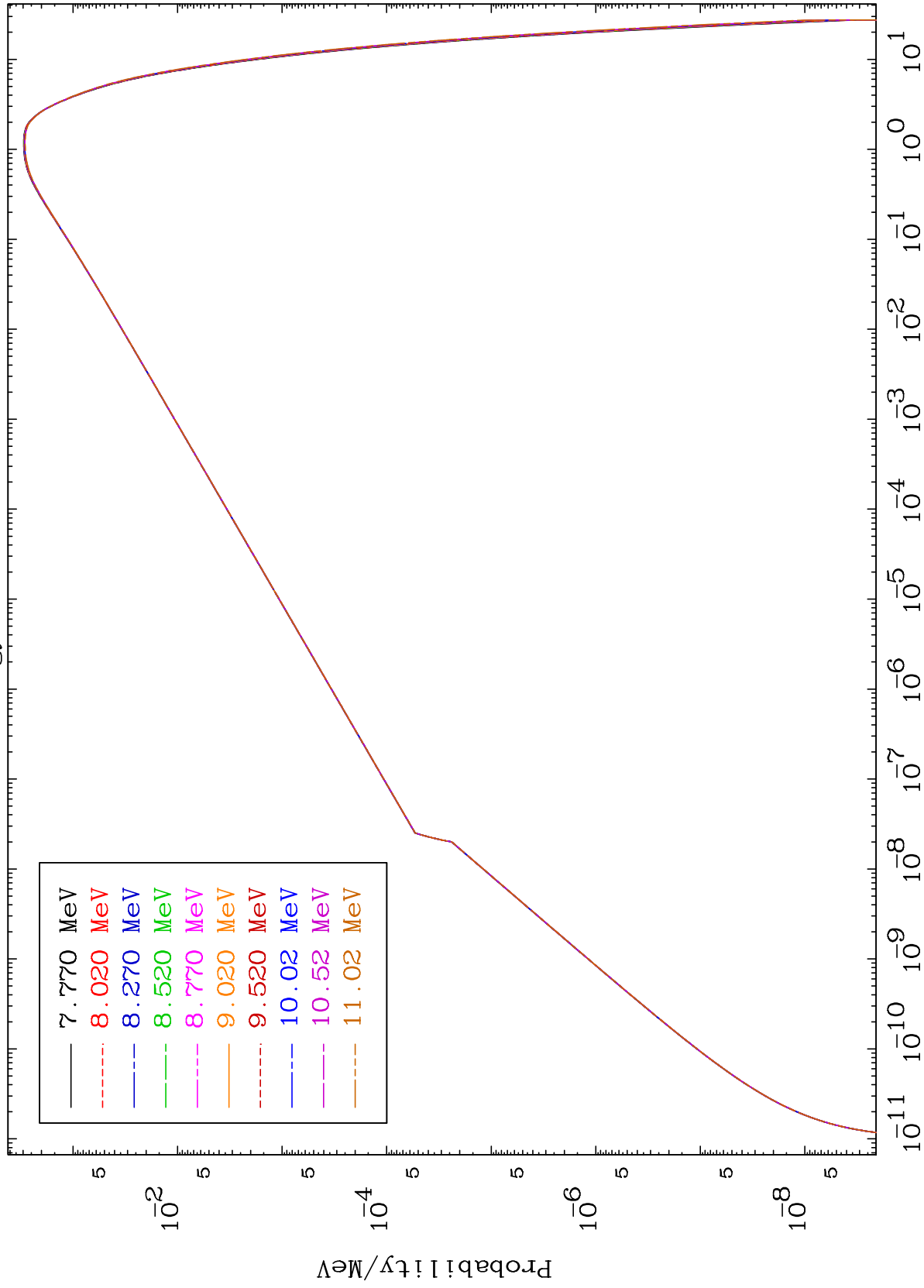
94-Pu-244



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Fission
Energy Distributions

94-Pu-244



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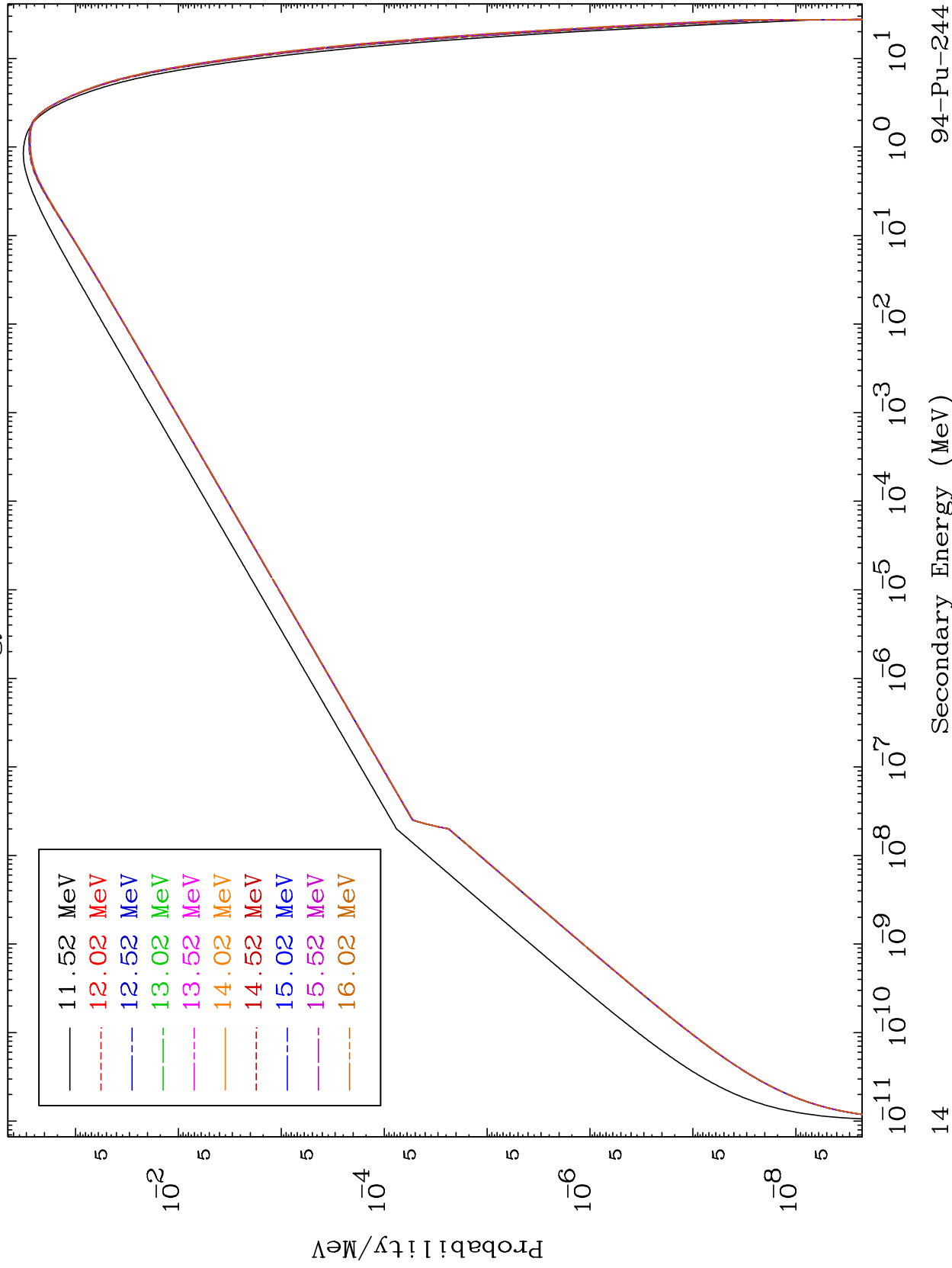
Secondary Energy (MeV)

94-Pu-244

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Fission
Energy Distributions

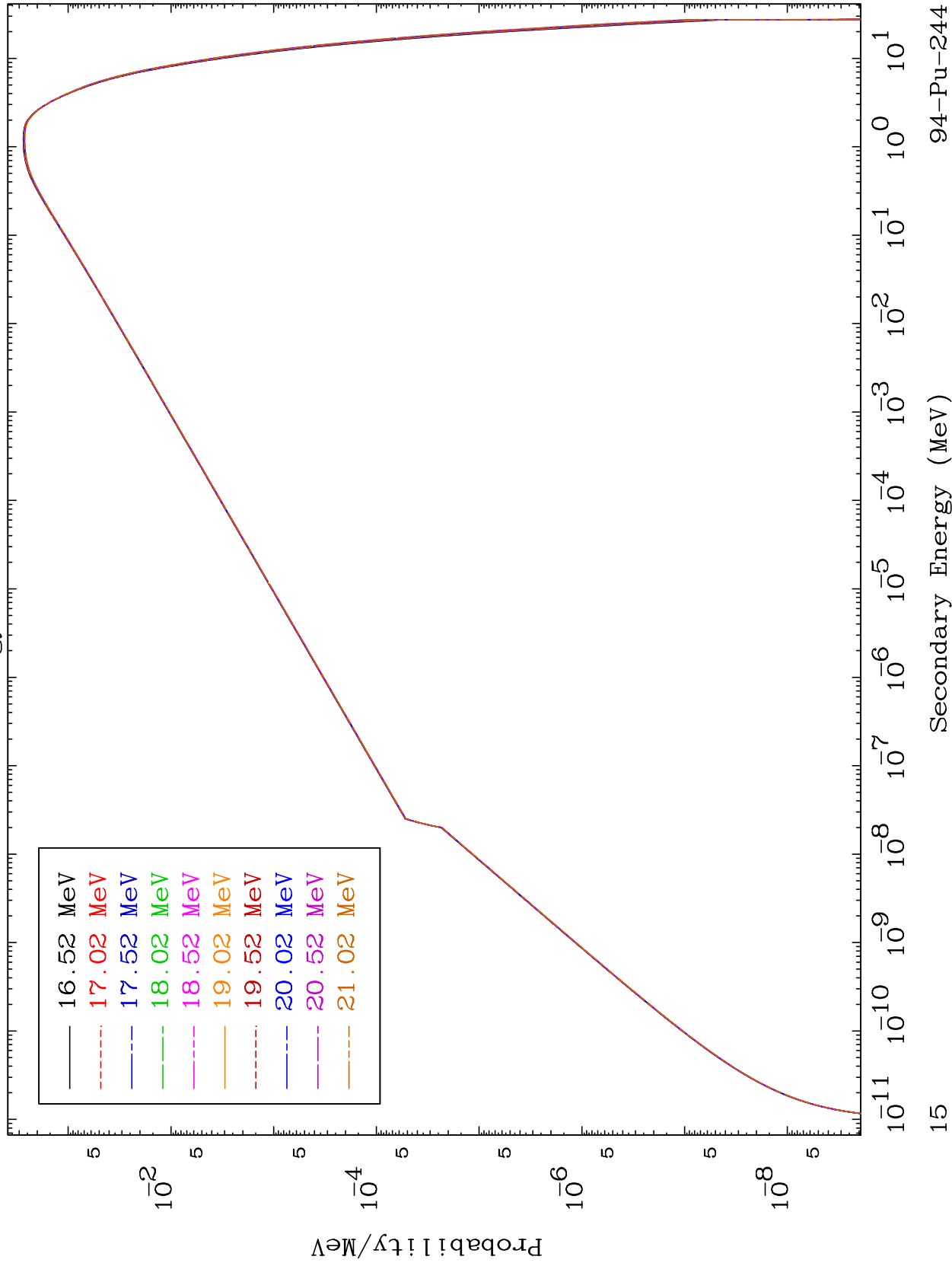
94-Pu-244



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Fission
Energy Distributions

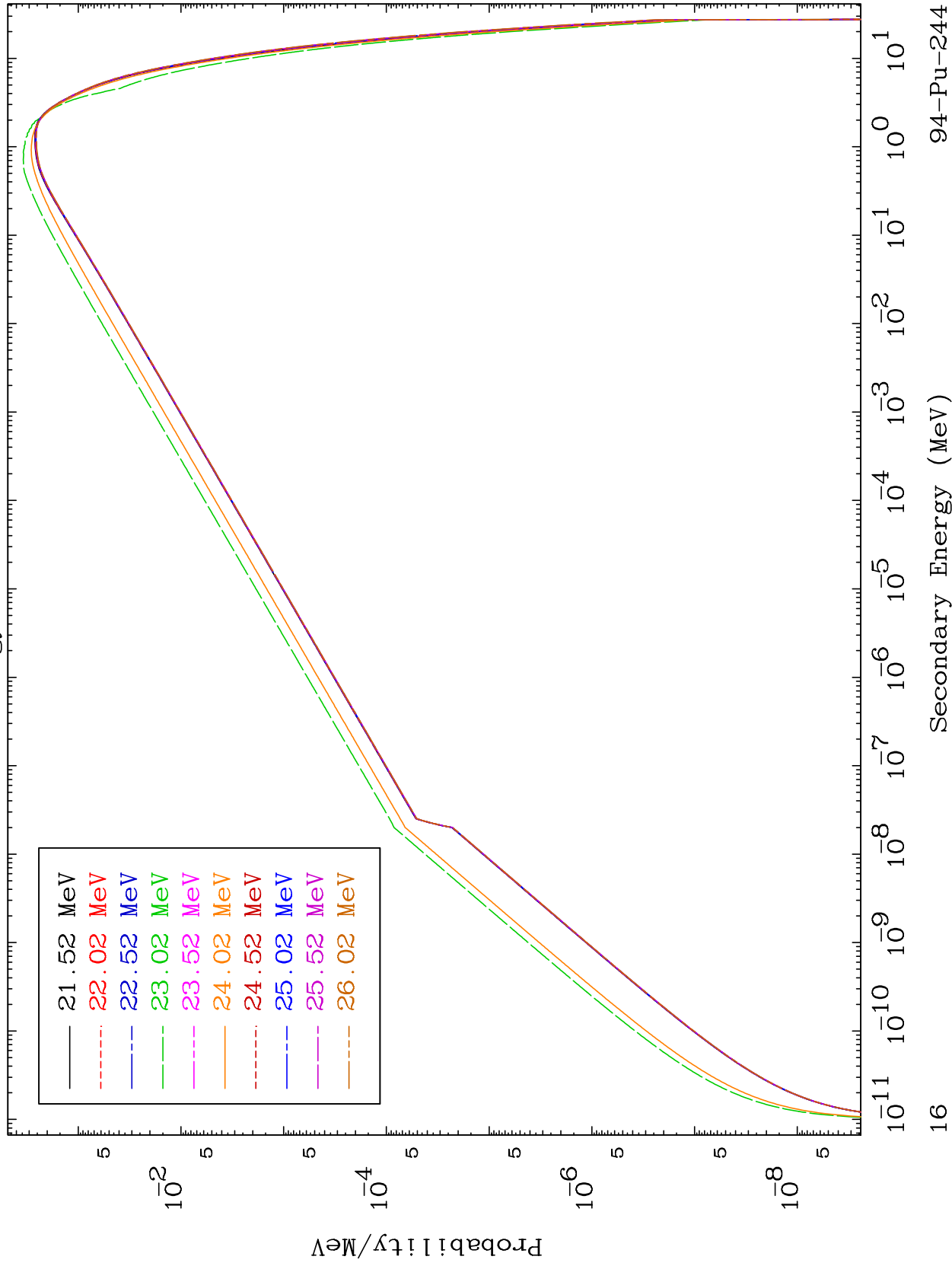
94-Pu-244



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Fission
Energy Distributions

94-Pu-244

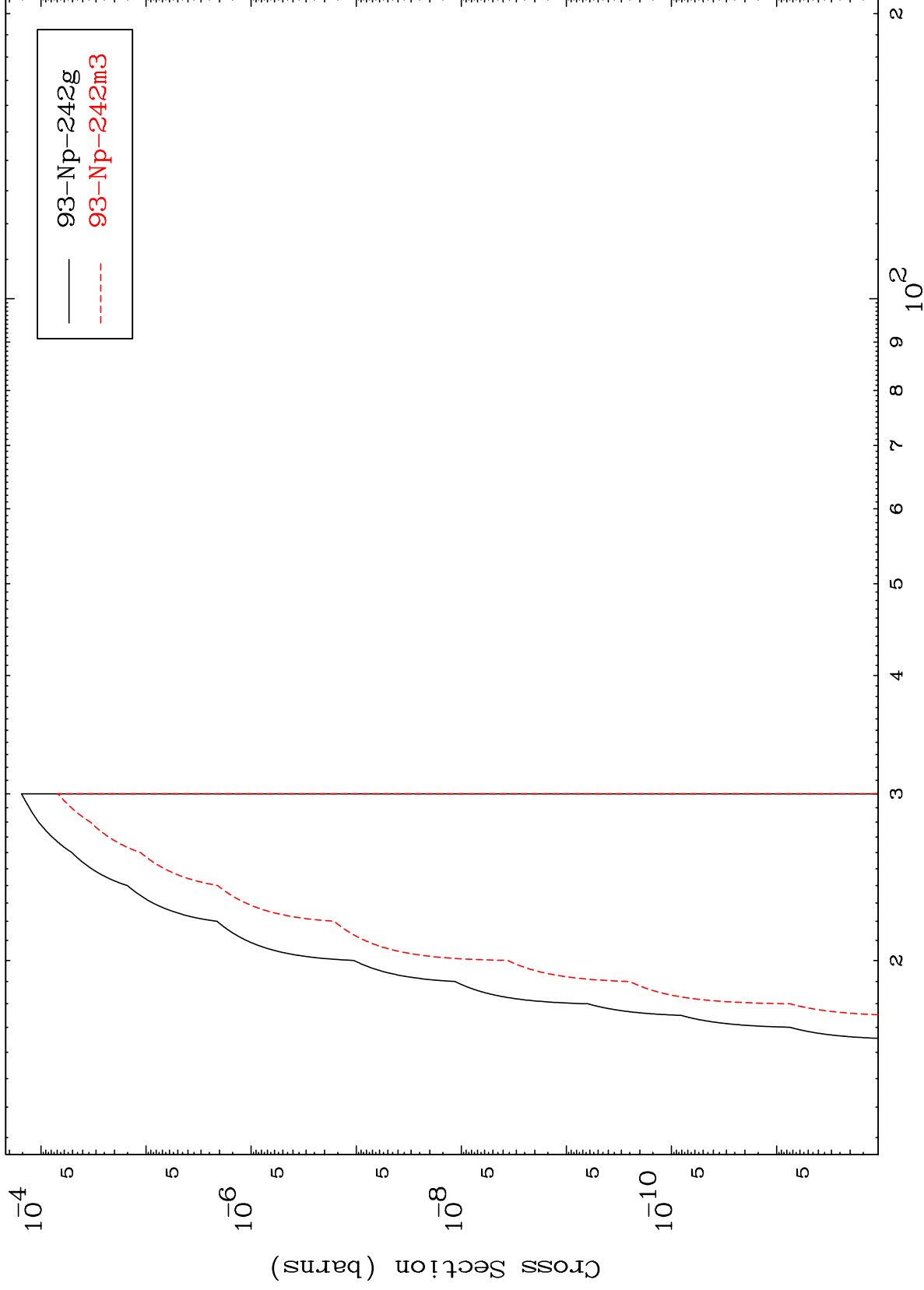


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(n,n') p

94-Pu-244

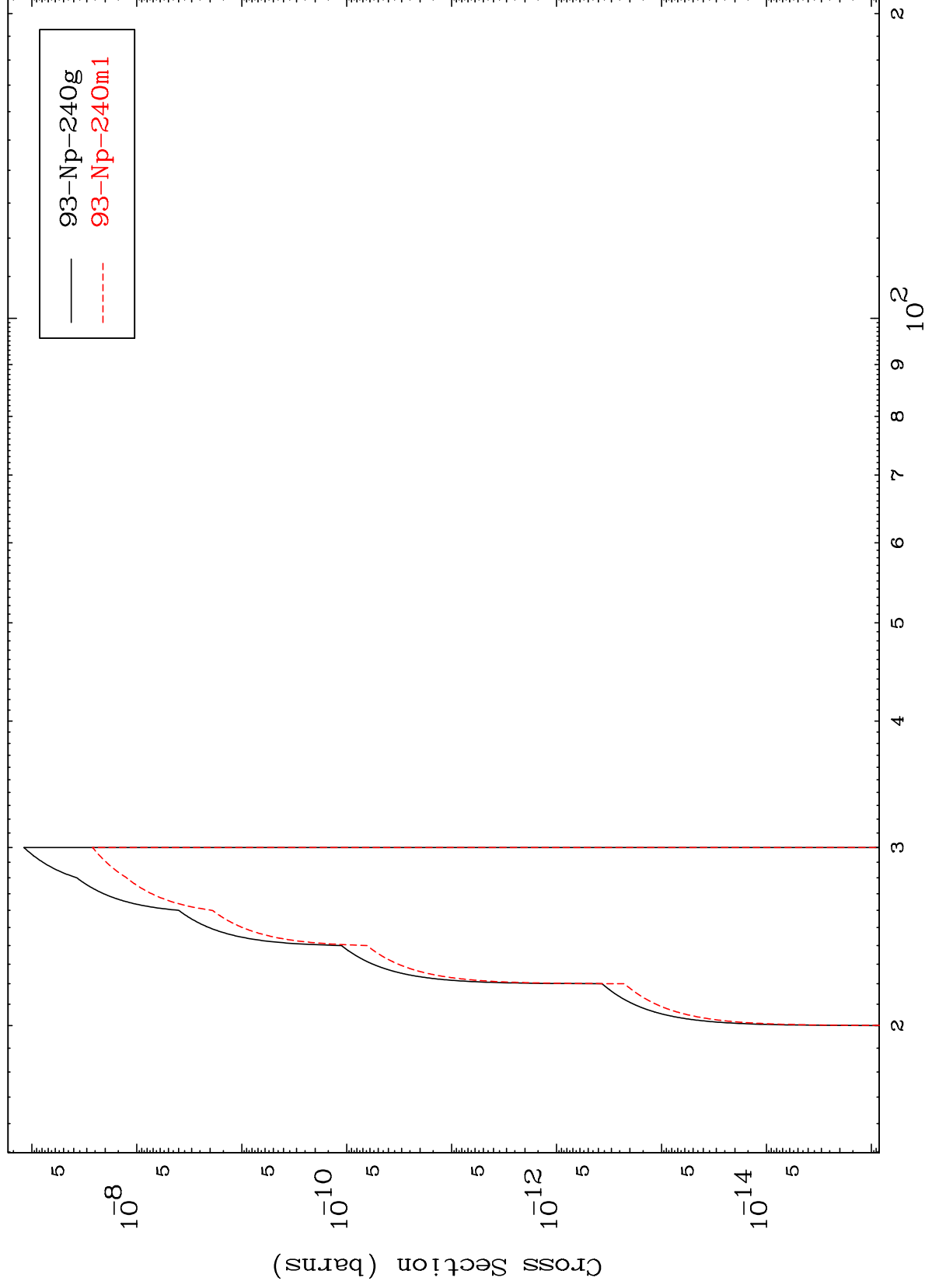
Radionuclide Production Cross Section



17

Incident Energy (MeV)

94-Pu-244

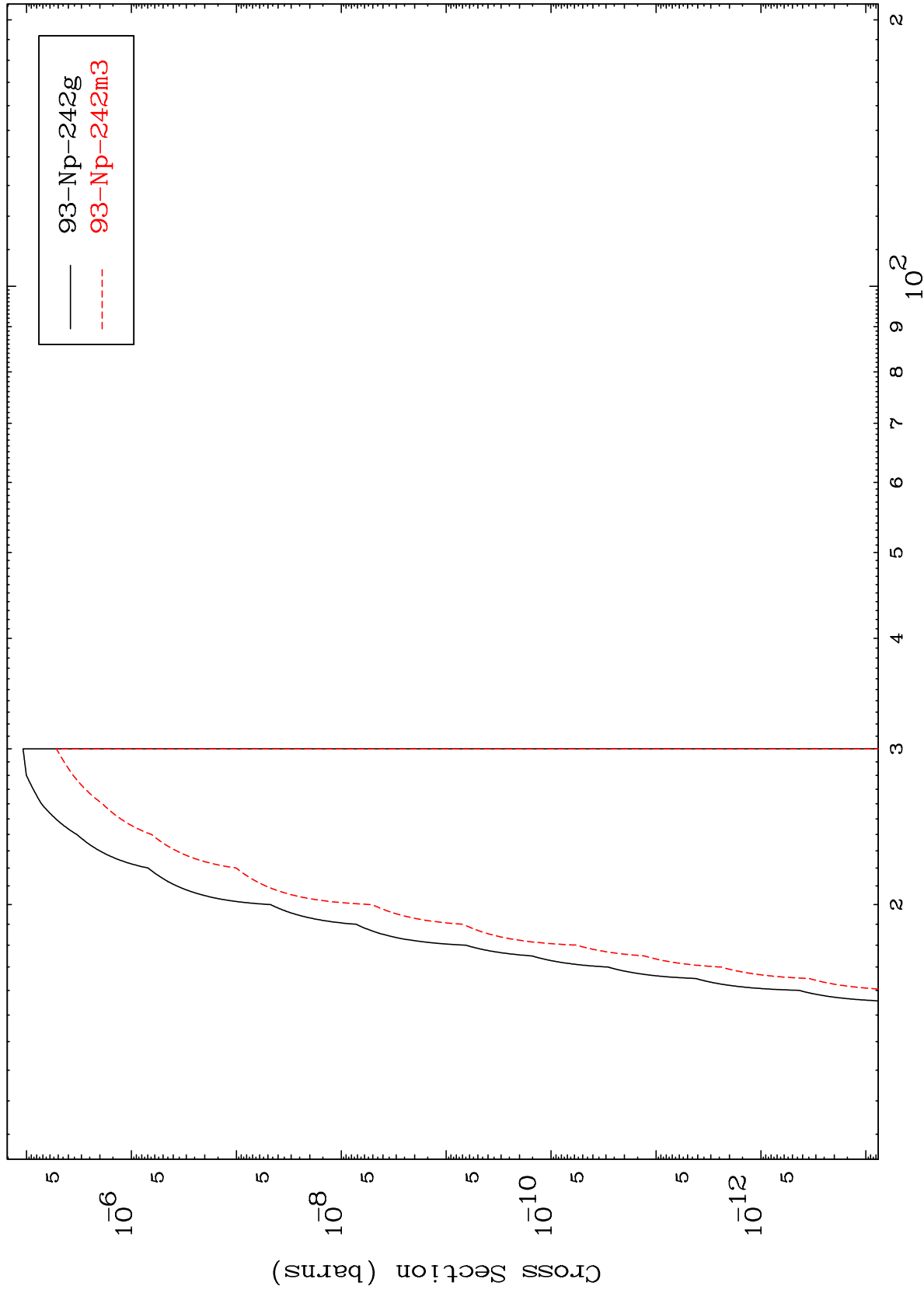


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(n,d)

94-Pu-244

Radionuclide Production Cross Section



19

Incident Energy (MeV)

94-Pu-244