

Program EVALPLOT
(Version 2021-1)

by

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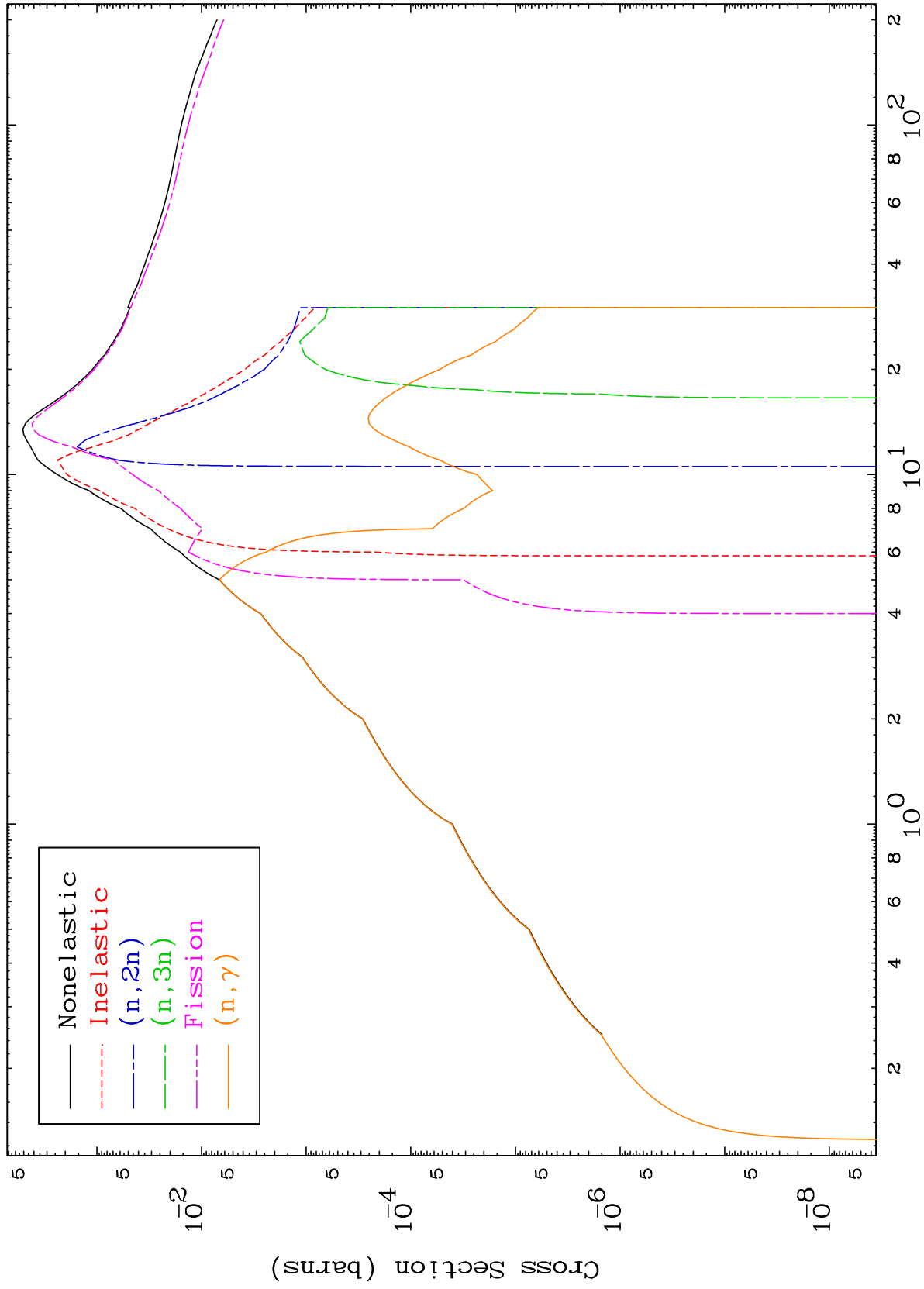
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9458

0 Kelvin Major
Photon Cross Sections

94-Pu-246



1

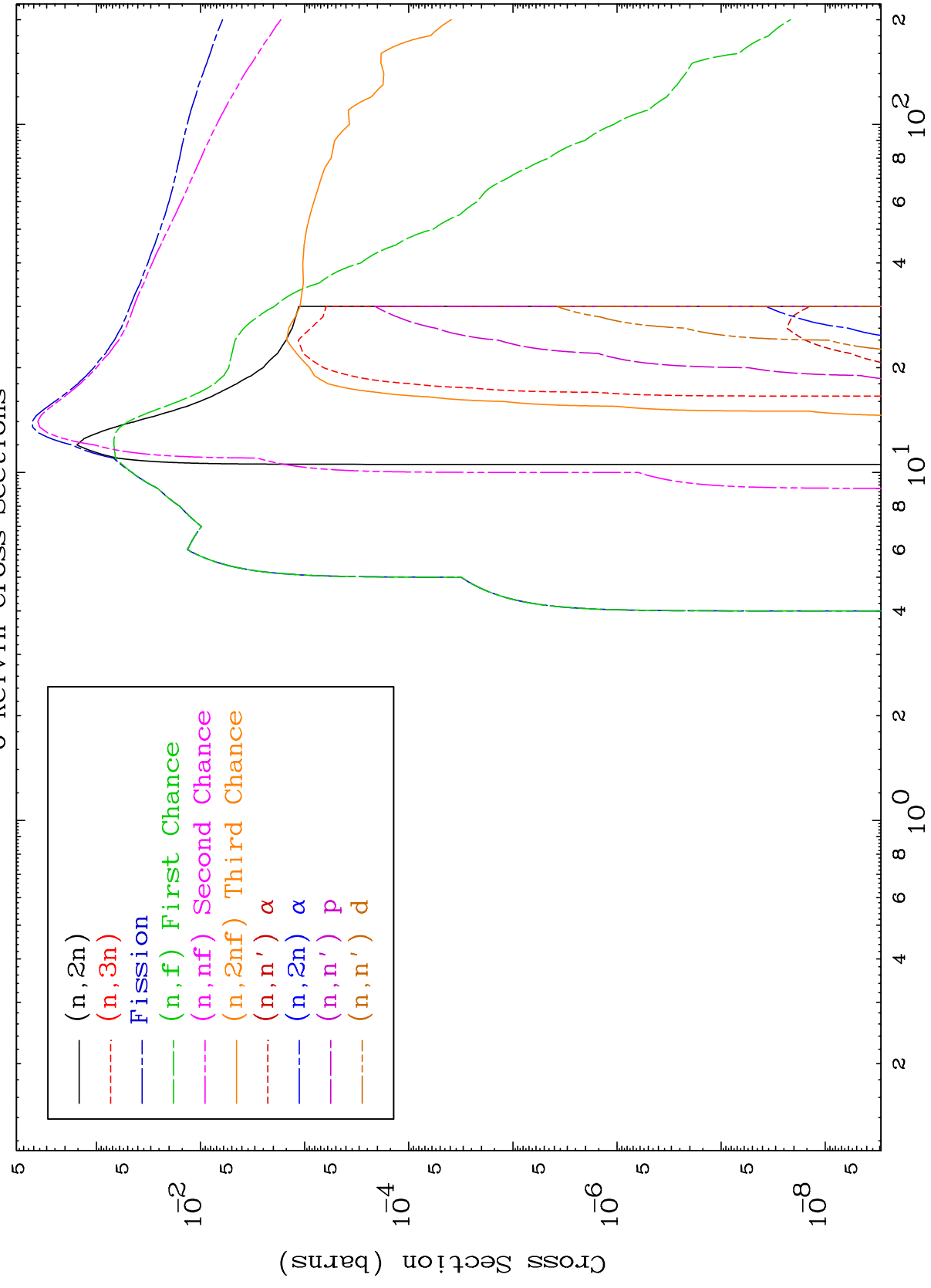
Incident Energy (MeV)

94-Pu-246

MAT 9458

Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-246



2

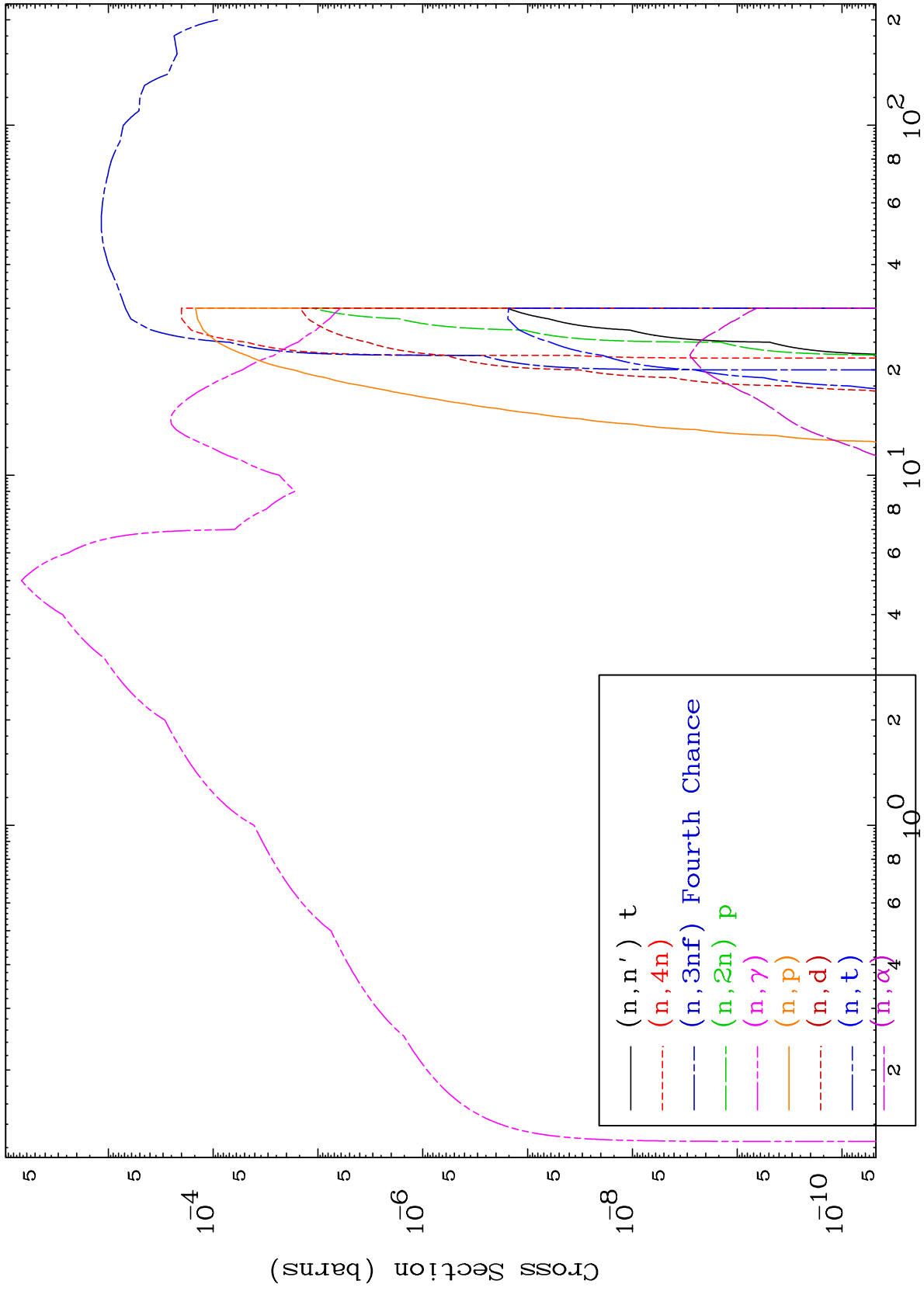
Incident Energy (MeV)

94-Pu-246

MAT 9458

Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-246



3

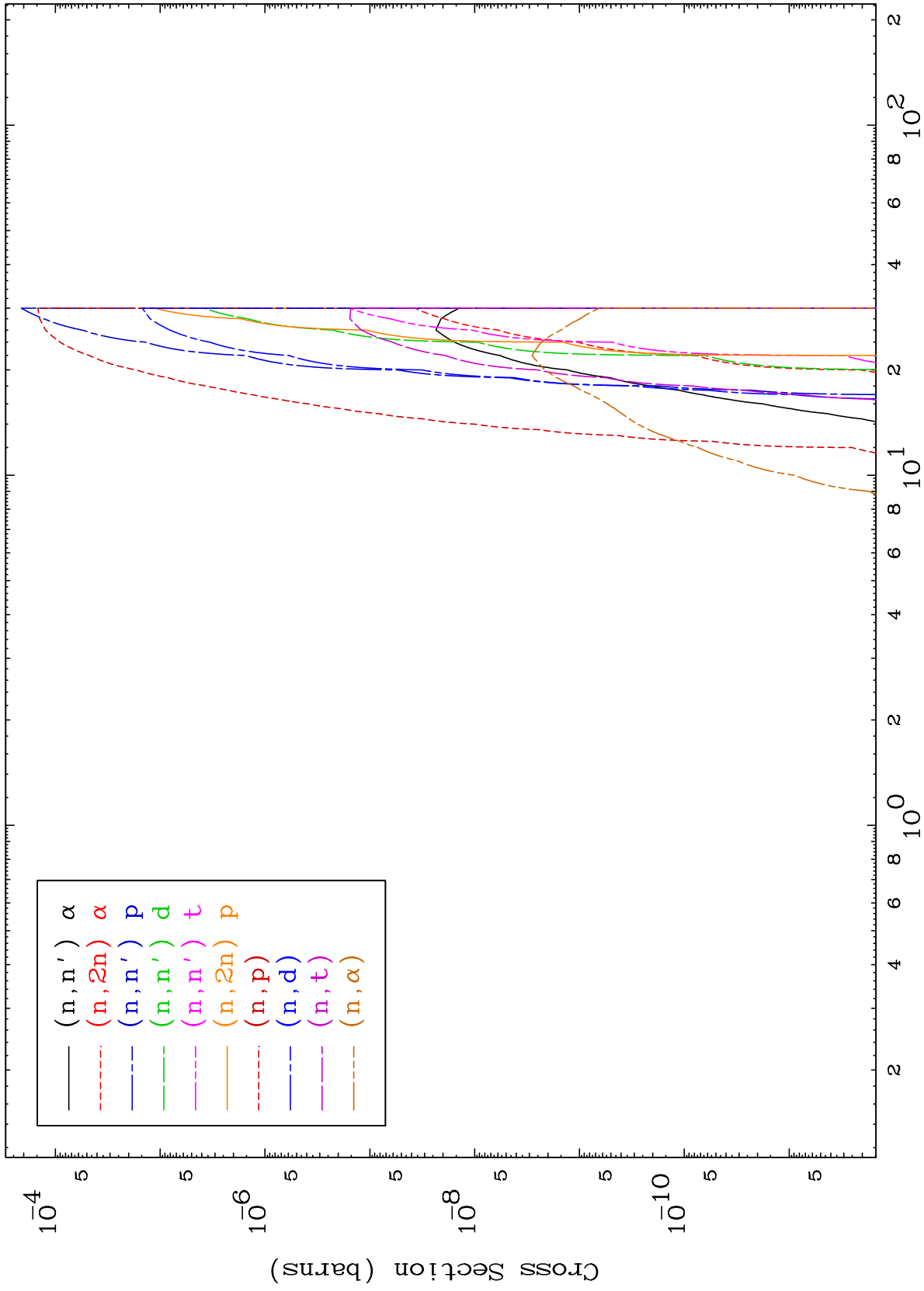
Incident Energy (MeV)

94-Pu-246

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Photon Charged Particle
0 Kelvin Cross Sections

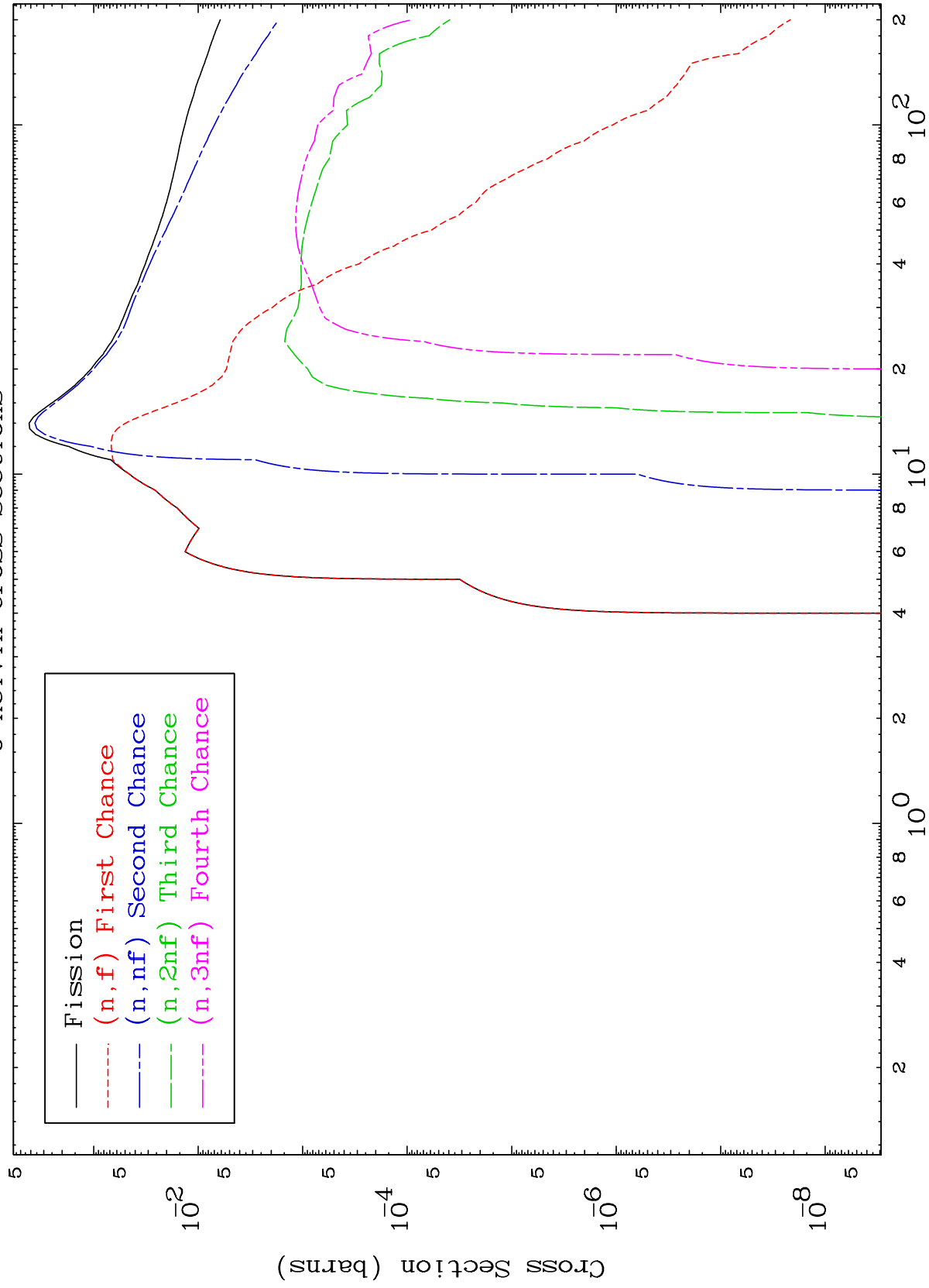
94-Pu-246



MAT 9458

0 Kelvin Fission
Photon Fission Cross Sections

94-Pu-246



5

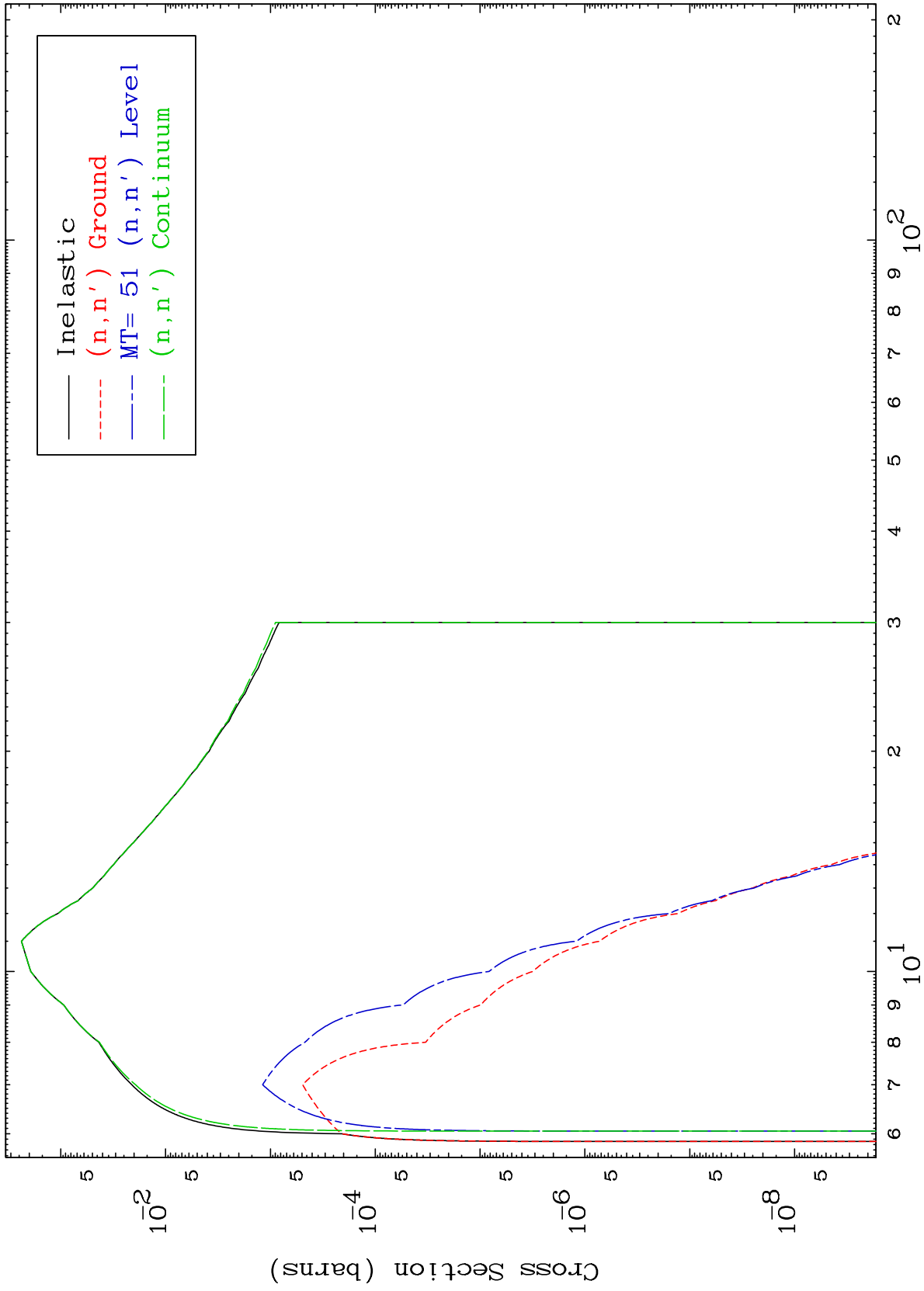
Incident Energy (MeV)

94-Pu-246

MAT 9458

(γ, n') Levels
0 Kelvin Cross Sections

94-Pu-246



6

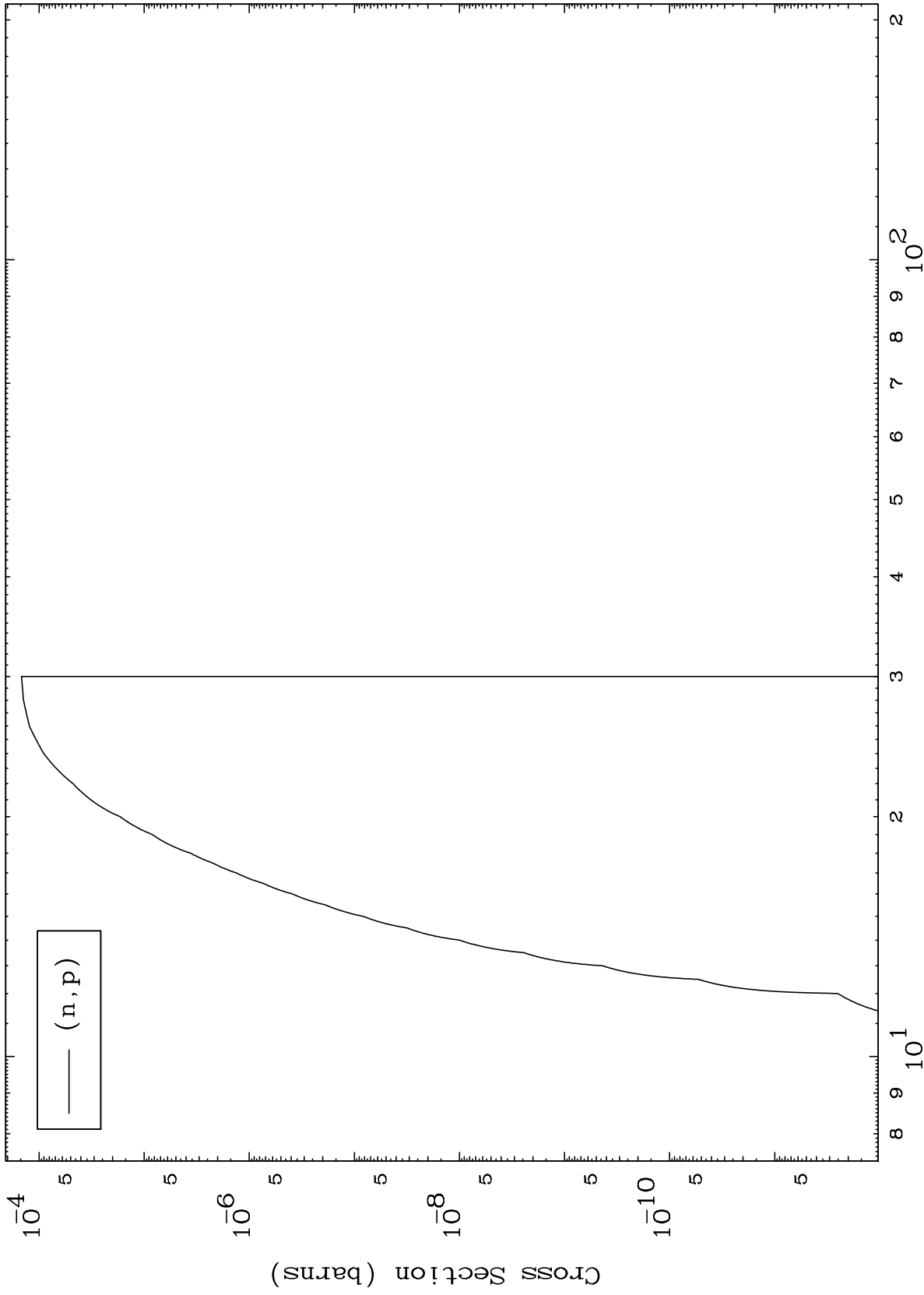
Incident Energy (MeV)

94-Pu-246

MAT 9458

(γ, p) Levels
0 Kelvin Cross Sections

94-Pu-246



7

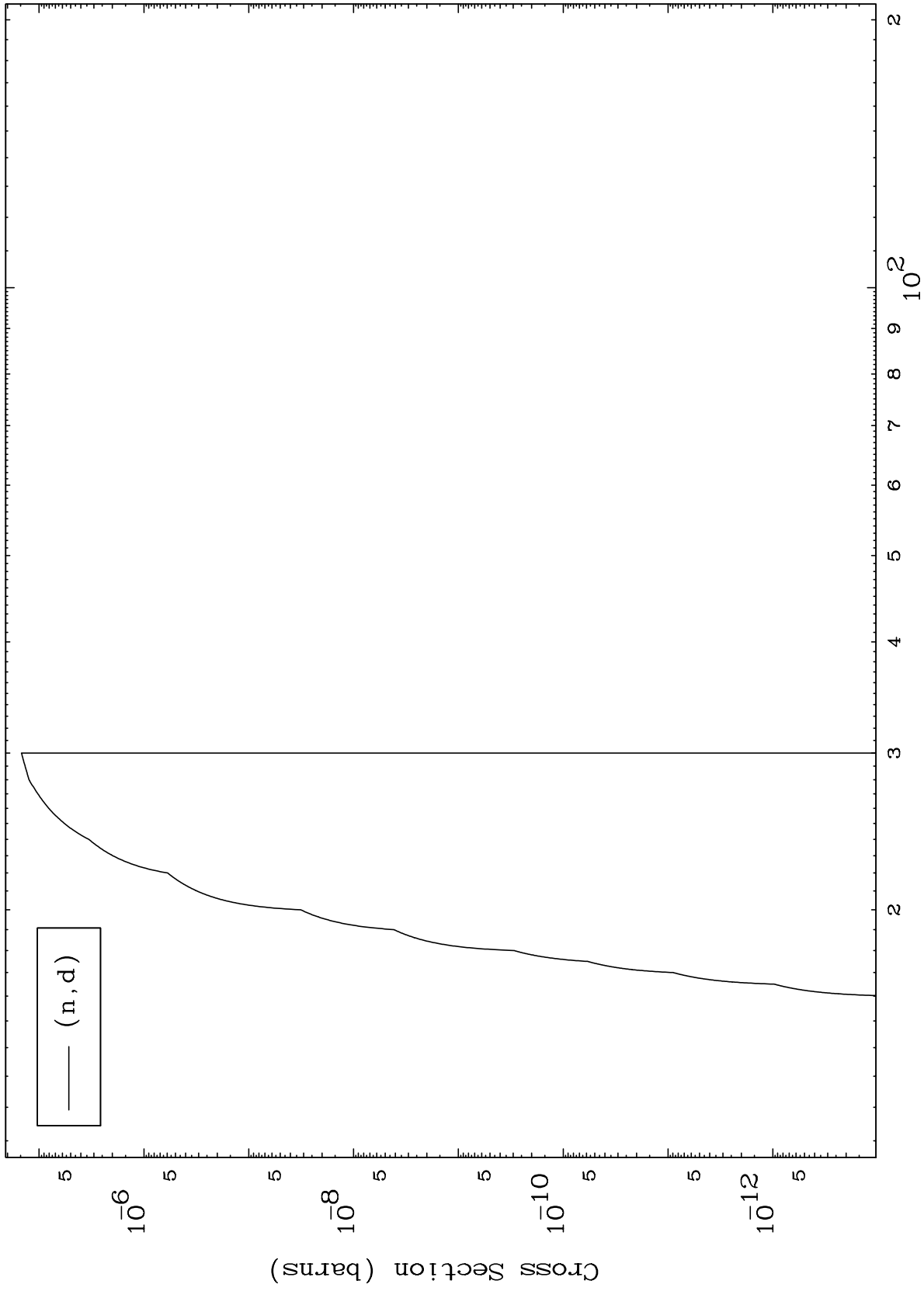
Incident Energy (MeV)

94-Pu-246

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(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-246



8

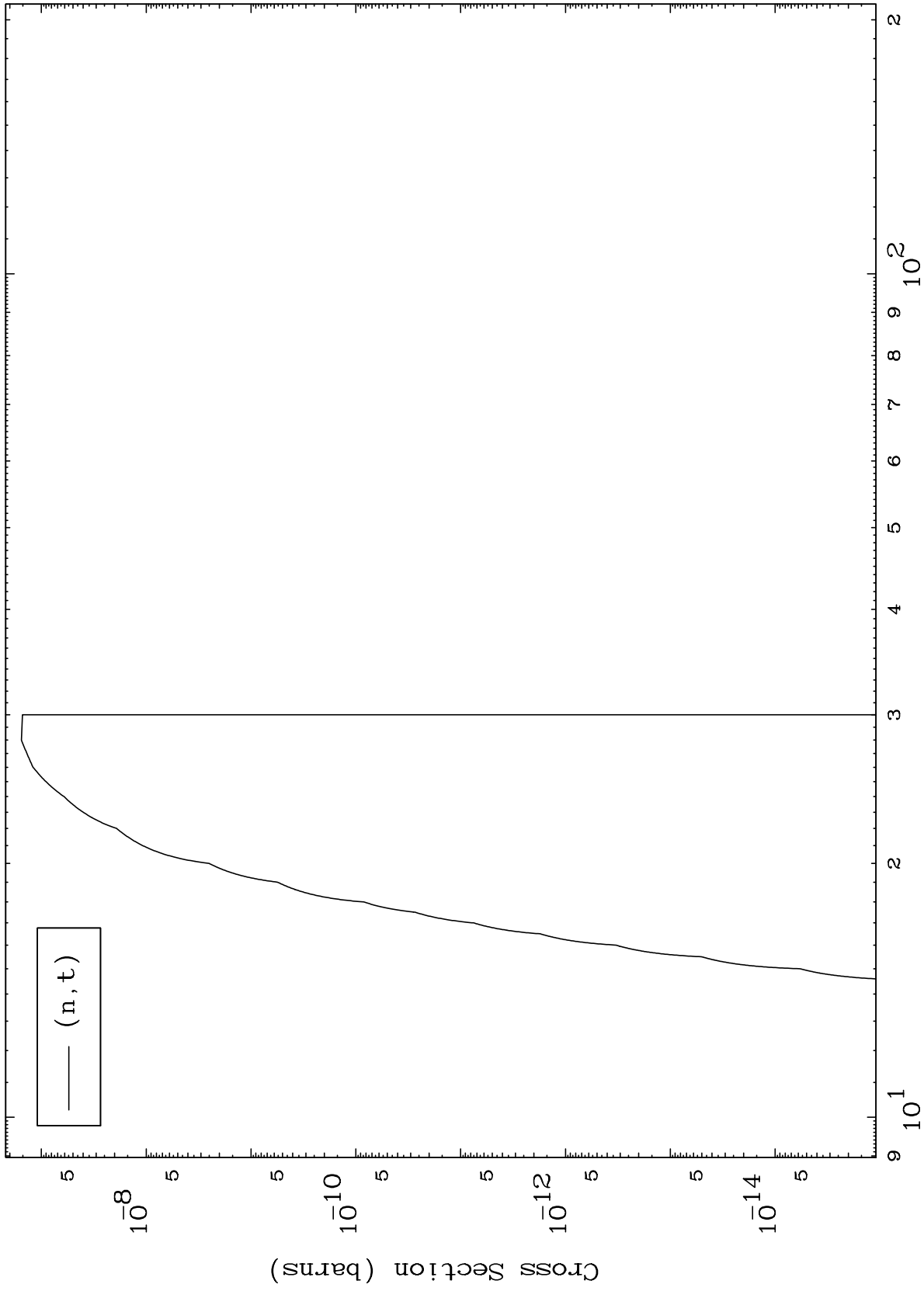
Incident Energy (MeV)

94-Pu-246

MAT 9458

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-246



9

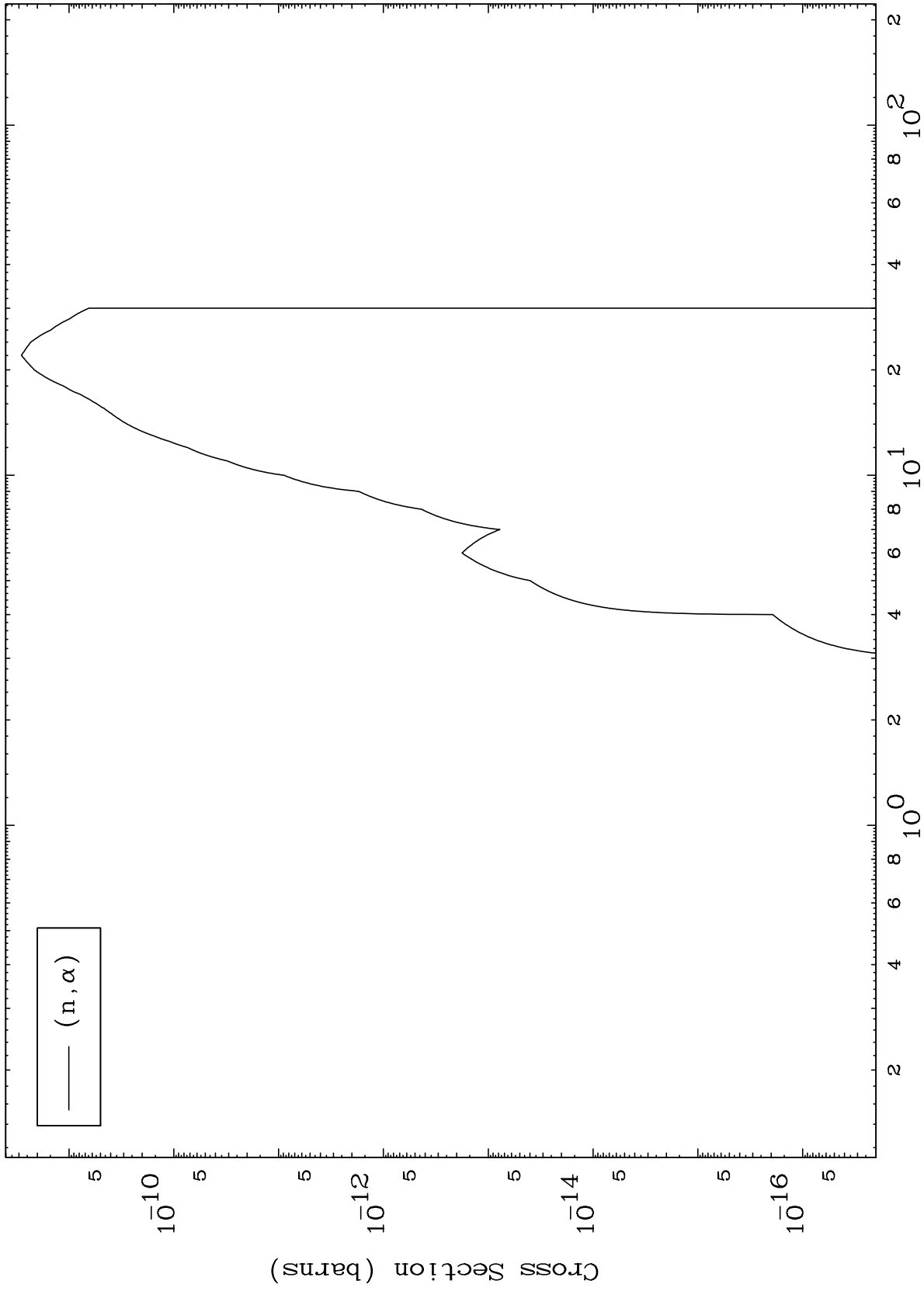
Incident Energy (MeV)

94-Pu-246

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(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-246



10

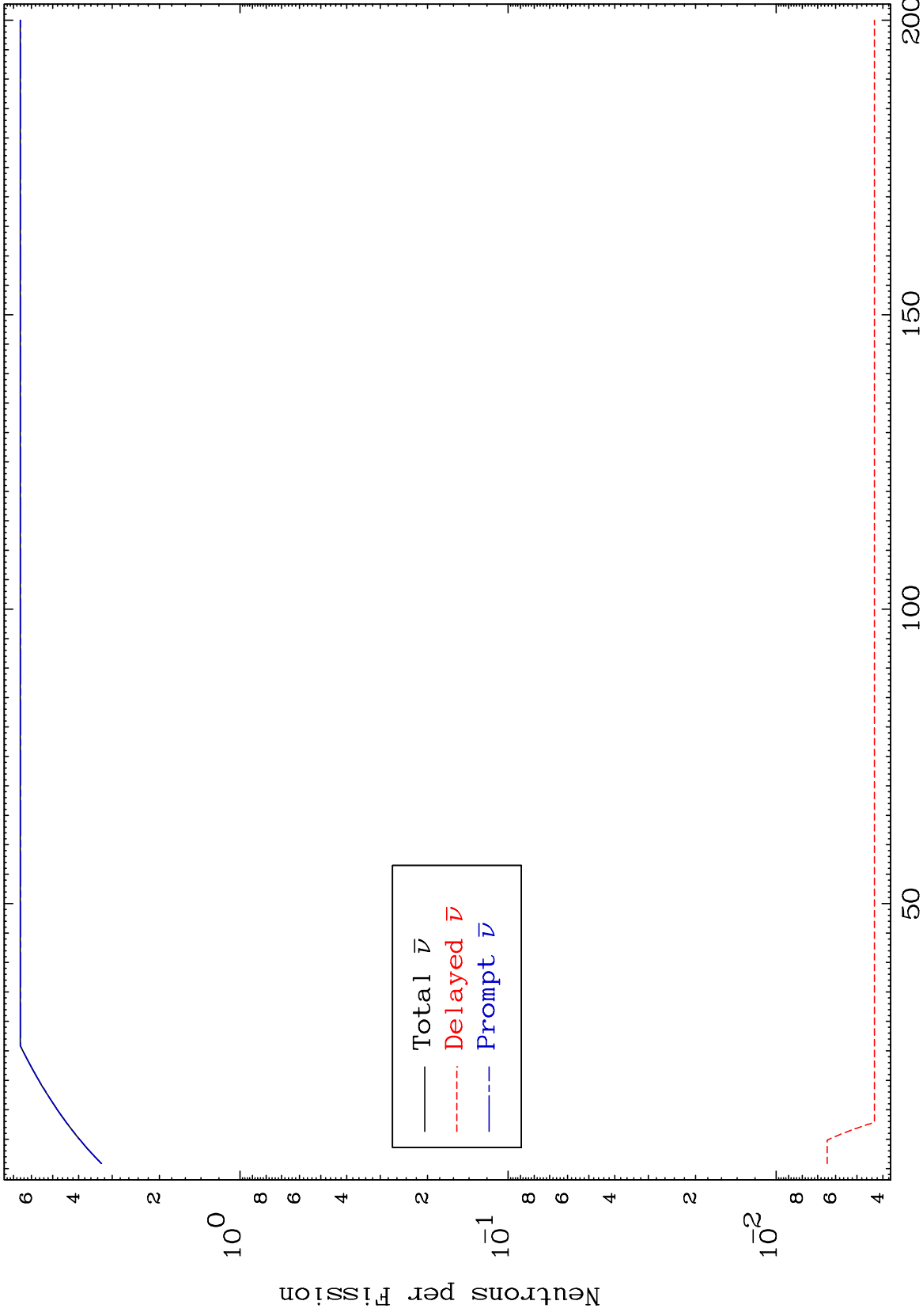
Incident Energy (MeV)

94-Pu-246

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Photon Neutrons
per Fission

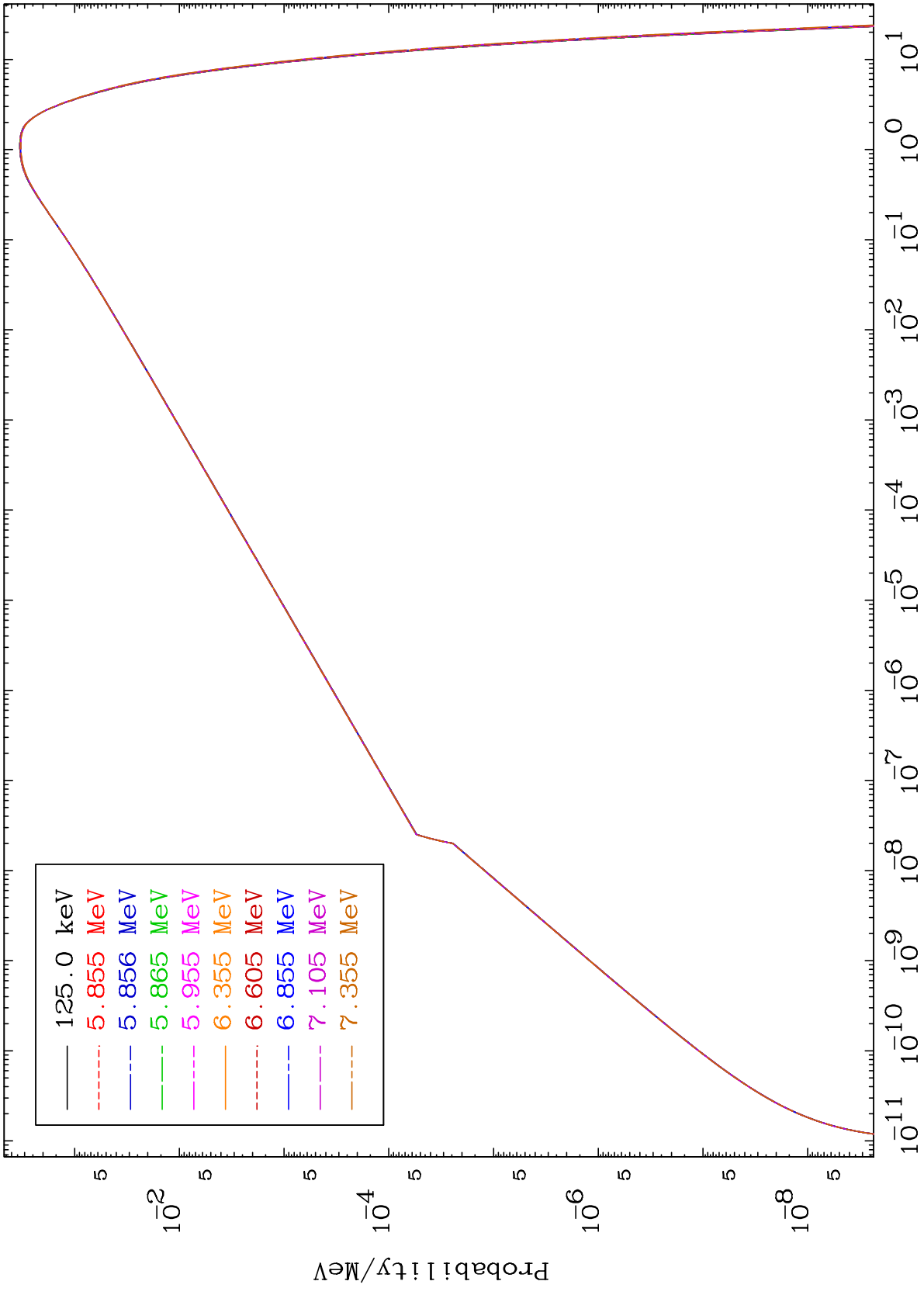
94-Pu-246



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Fission Energy Distributions

94-Pu-246



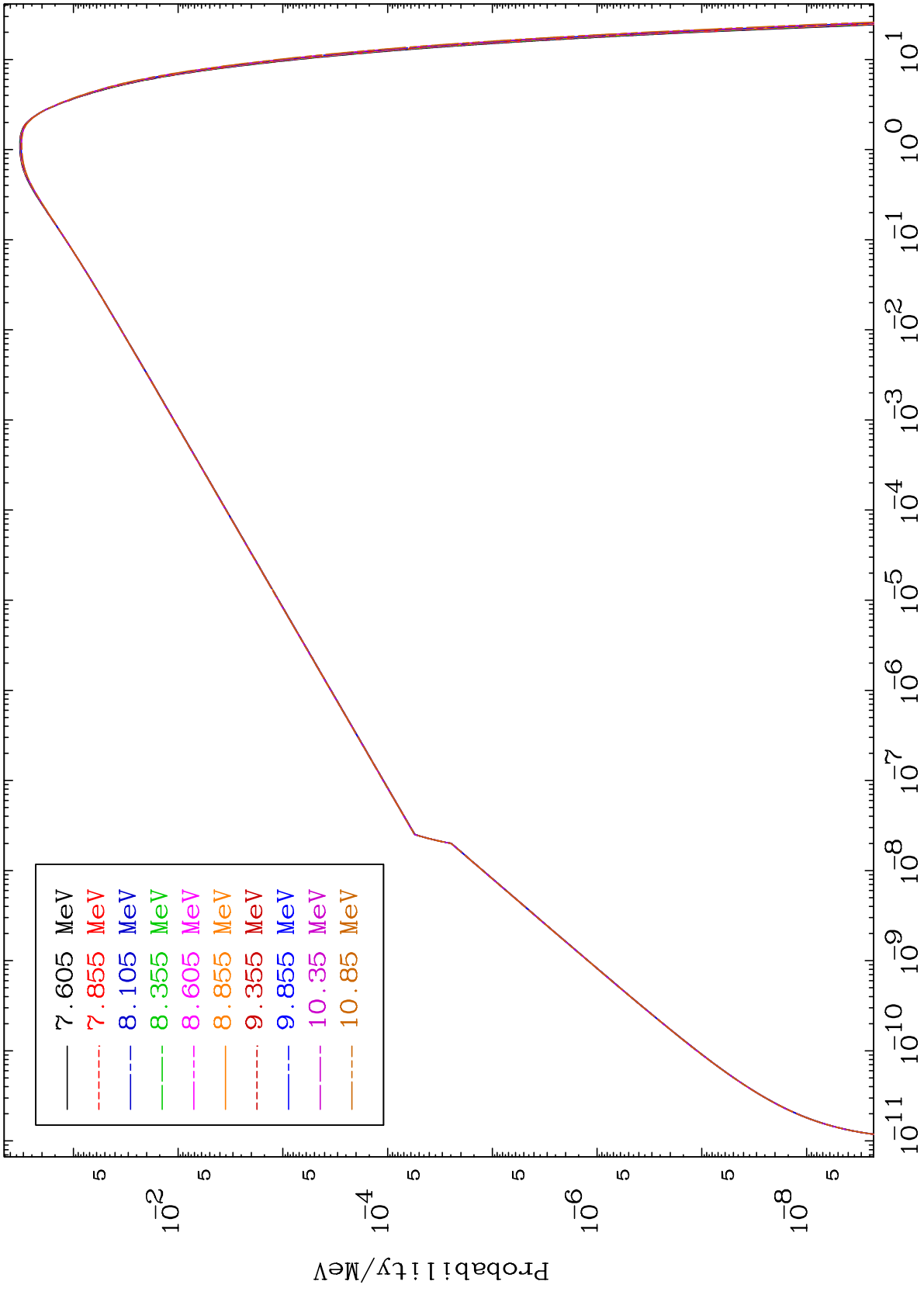
94-Pu-246

Secondary Energy (MeV)

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Fission Energy Distributions

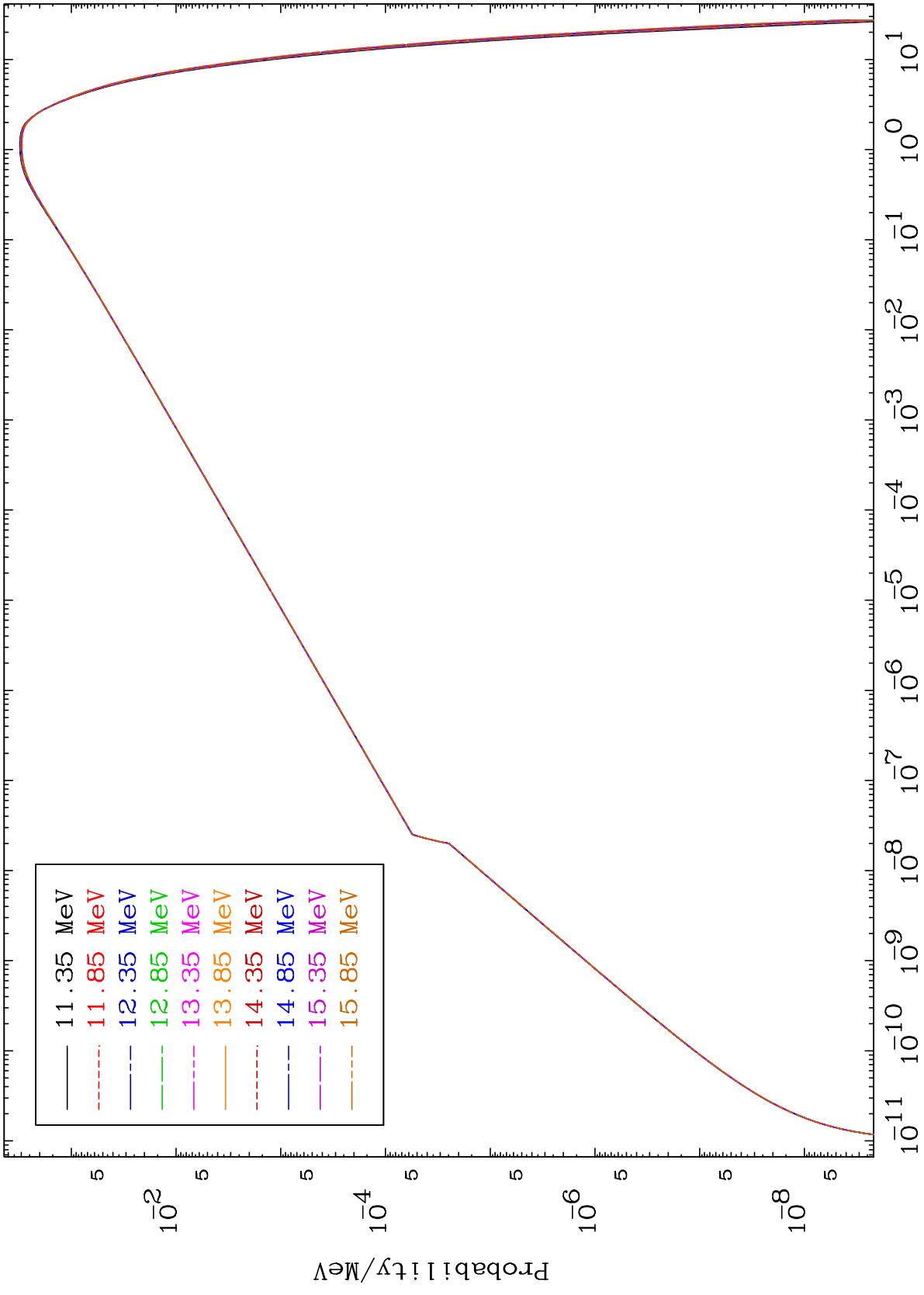
94-Pu-246



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Fission Energy Distributions

94-Pu-246



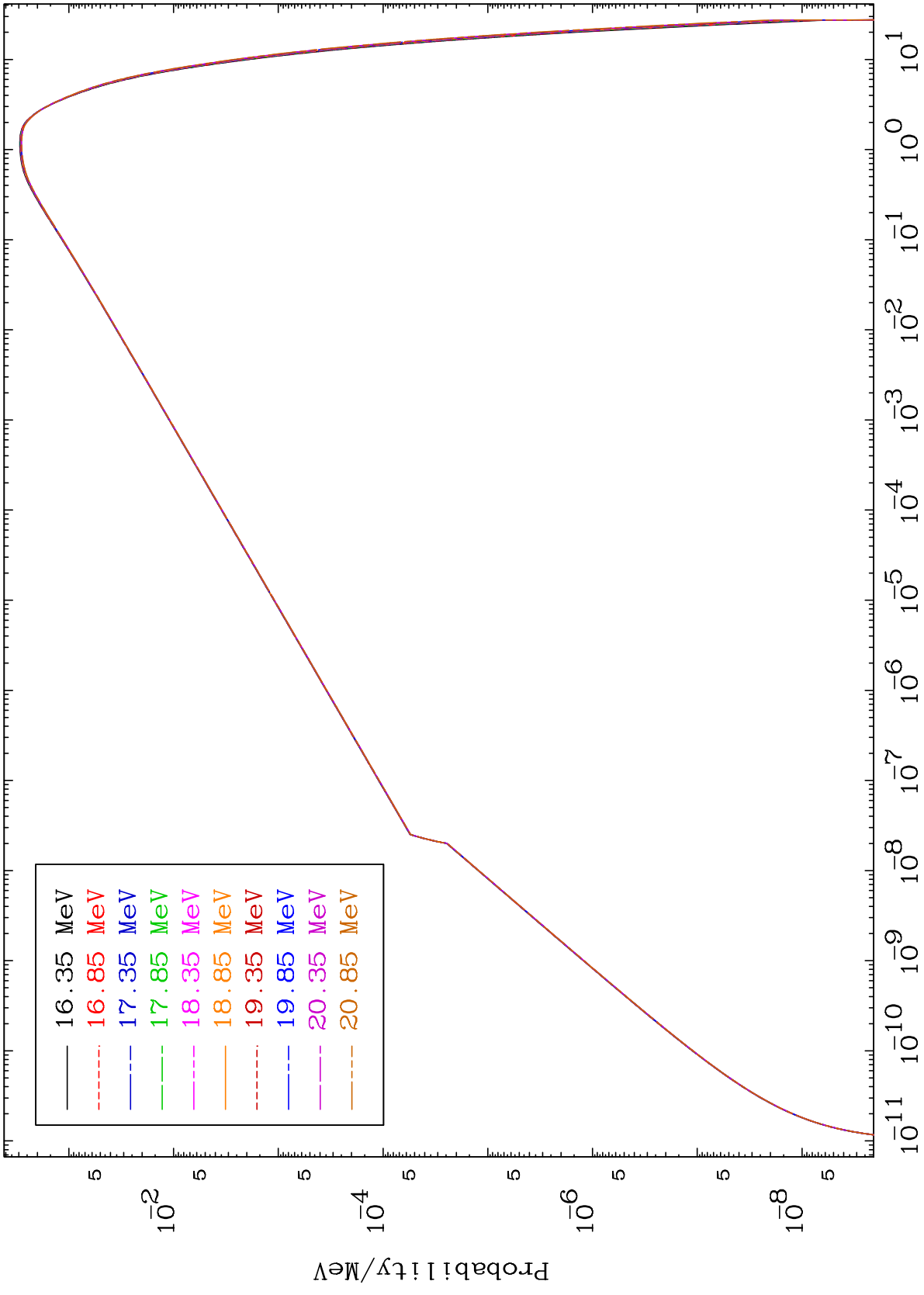
94-Pu-246

Secondary Energy (MeV)

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Fission Energy Distributions

94-Pu-246



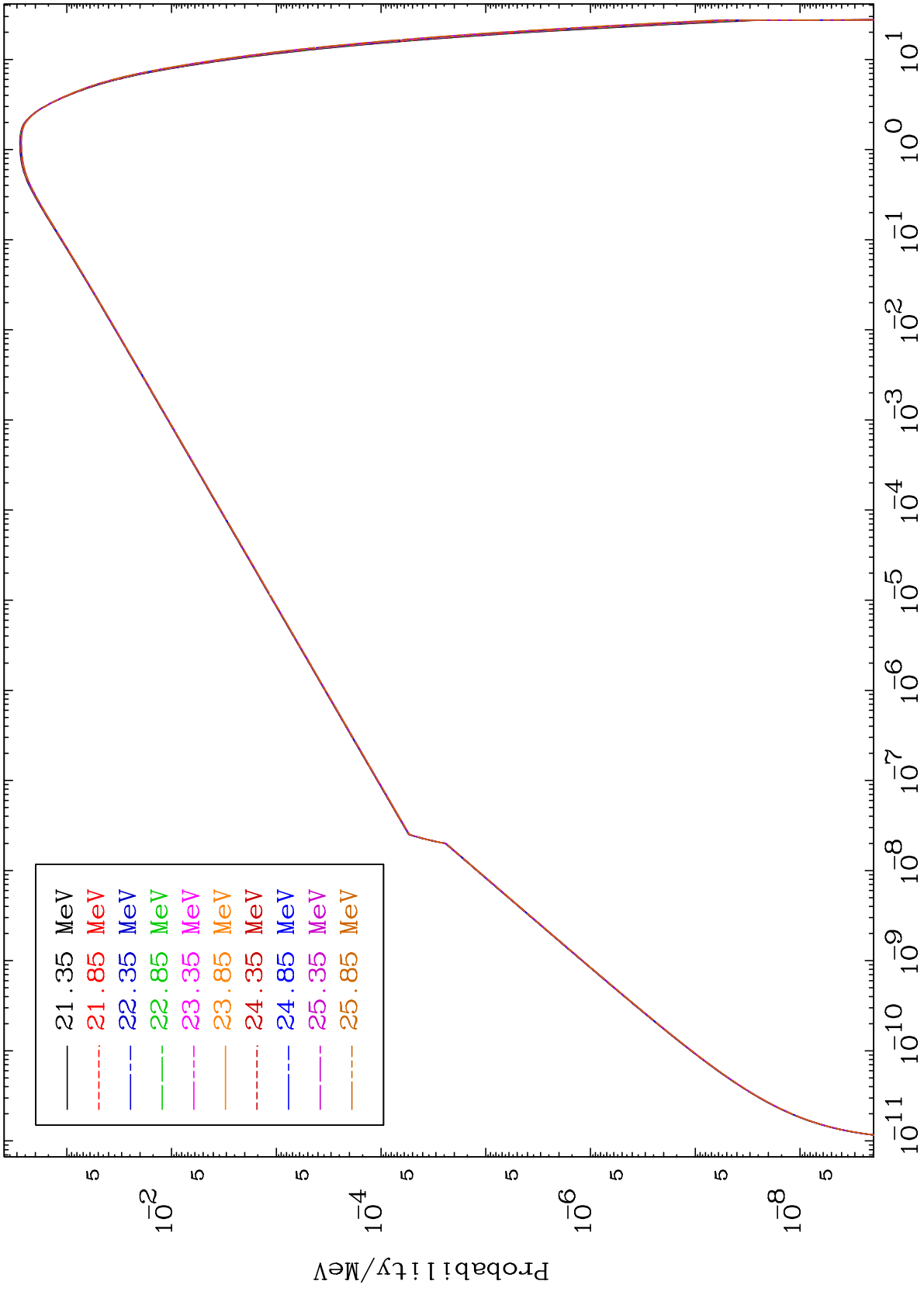
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Secondary Energy (MeV)

MAT 9458

Fission Energy Distributions

94-Pu-246



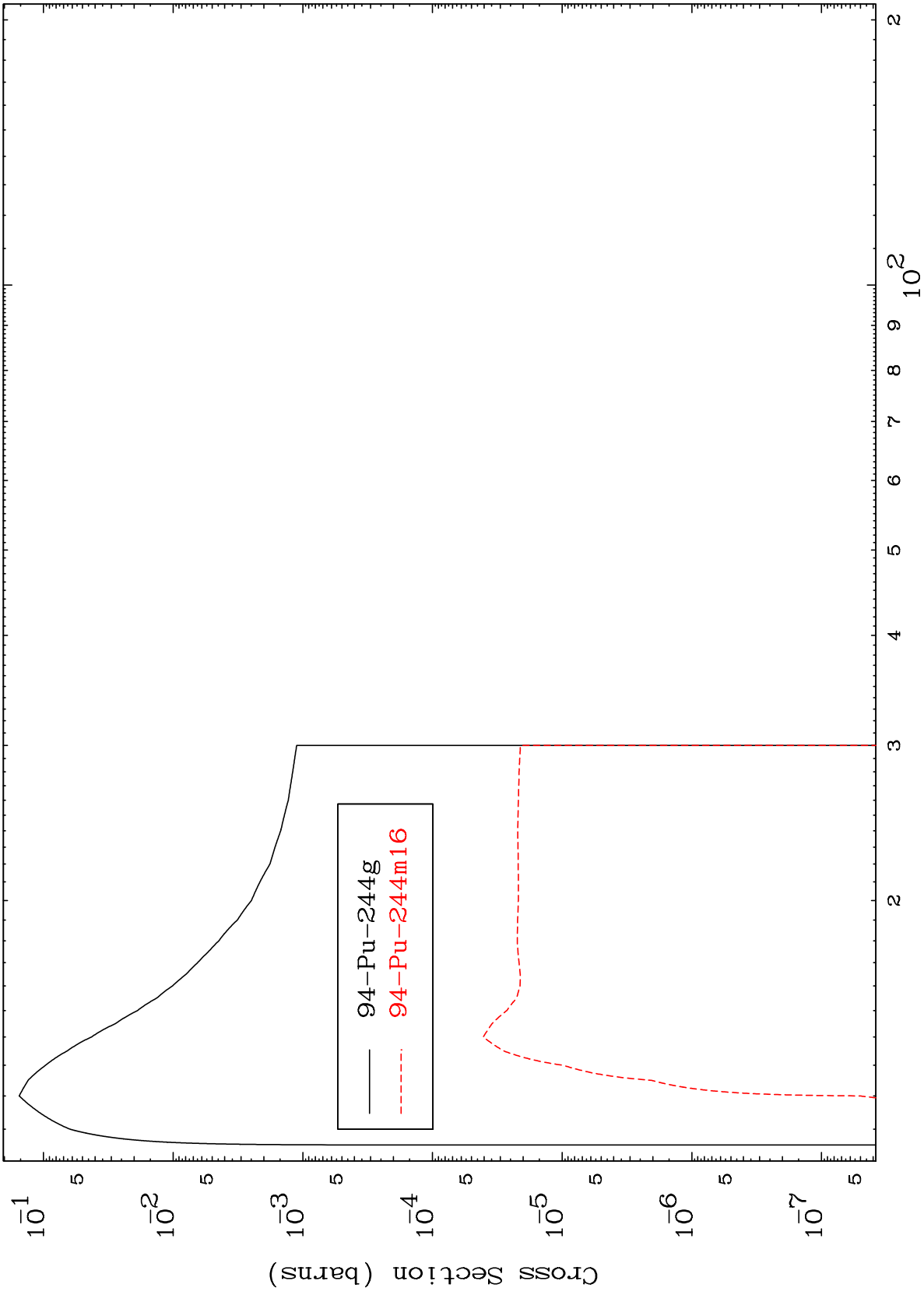
94-Pu-246

Secondary Energy (MeV)

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94-Pu-246

(n,2n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

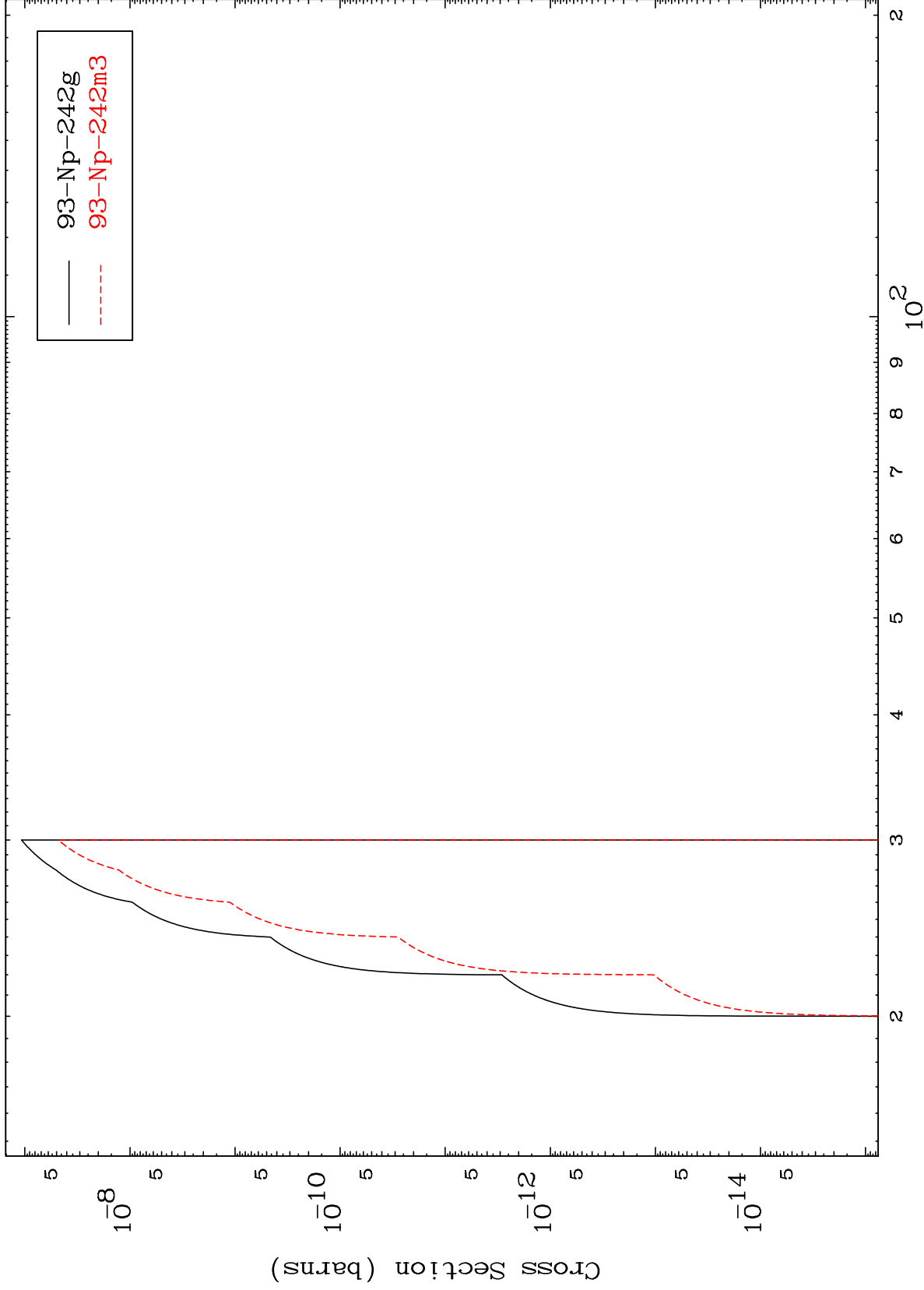
94-Pu-246

MAT 9458

(n,n') t

94-Pu-246

Radionuclide Production Cross Section



18

Incident Energy (MeV)

94-Pu-246