

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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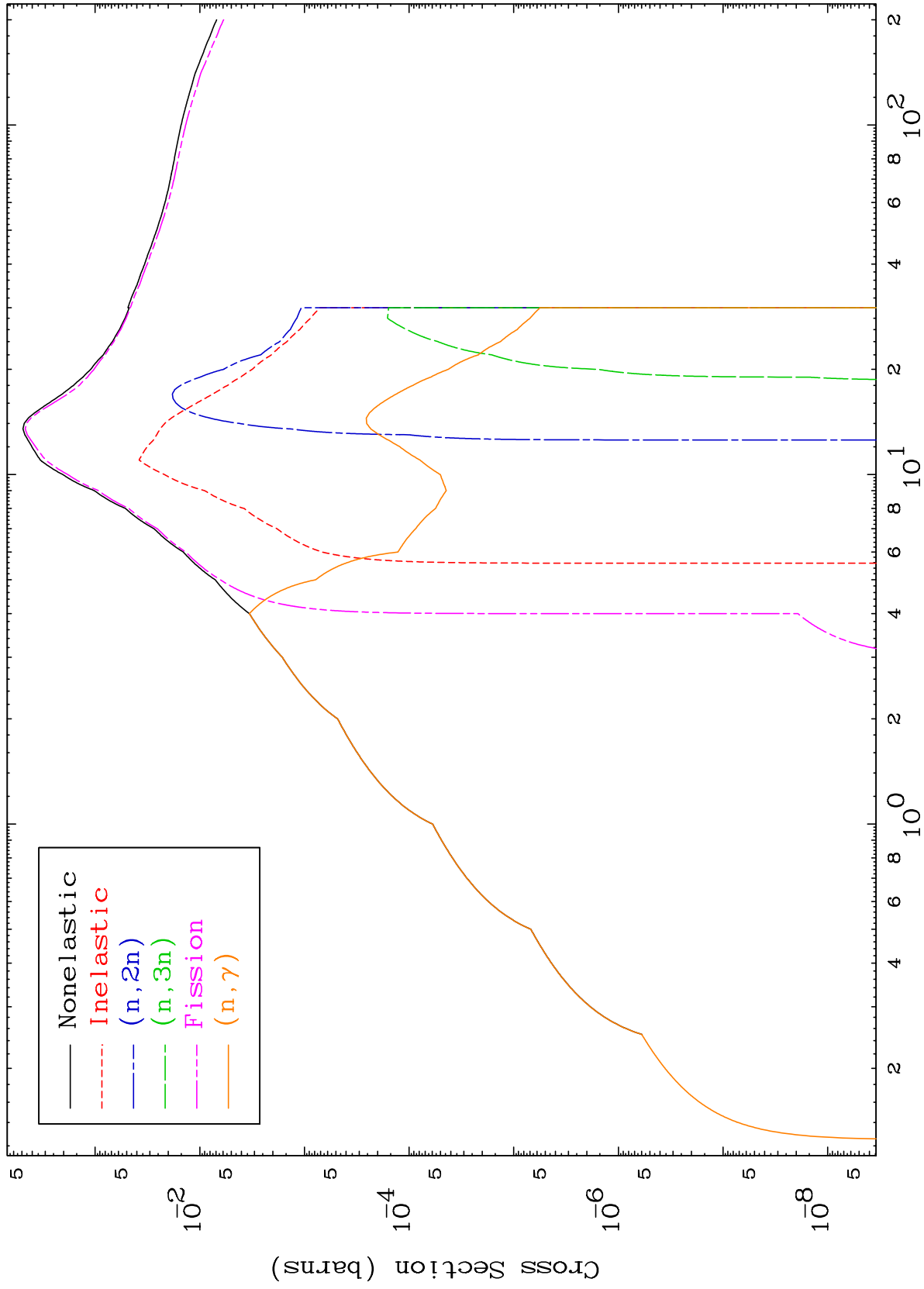
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9344

Photon Major
0 Kelvin Cross Sections

93-Np-236m



1

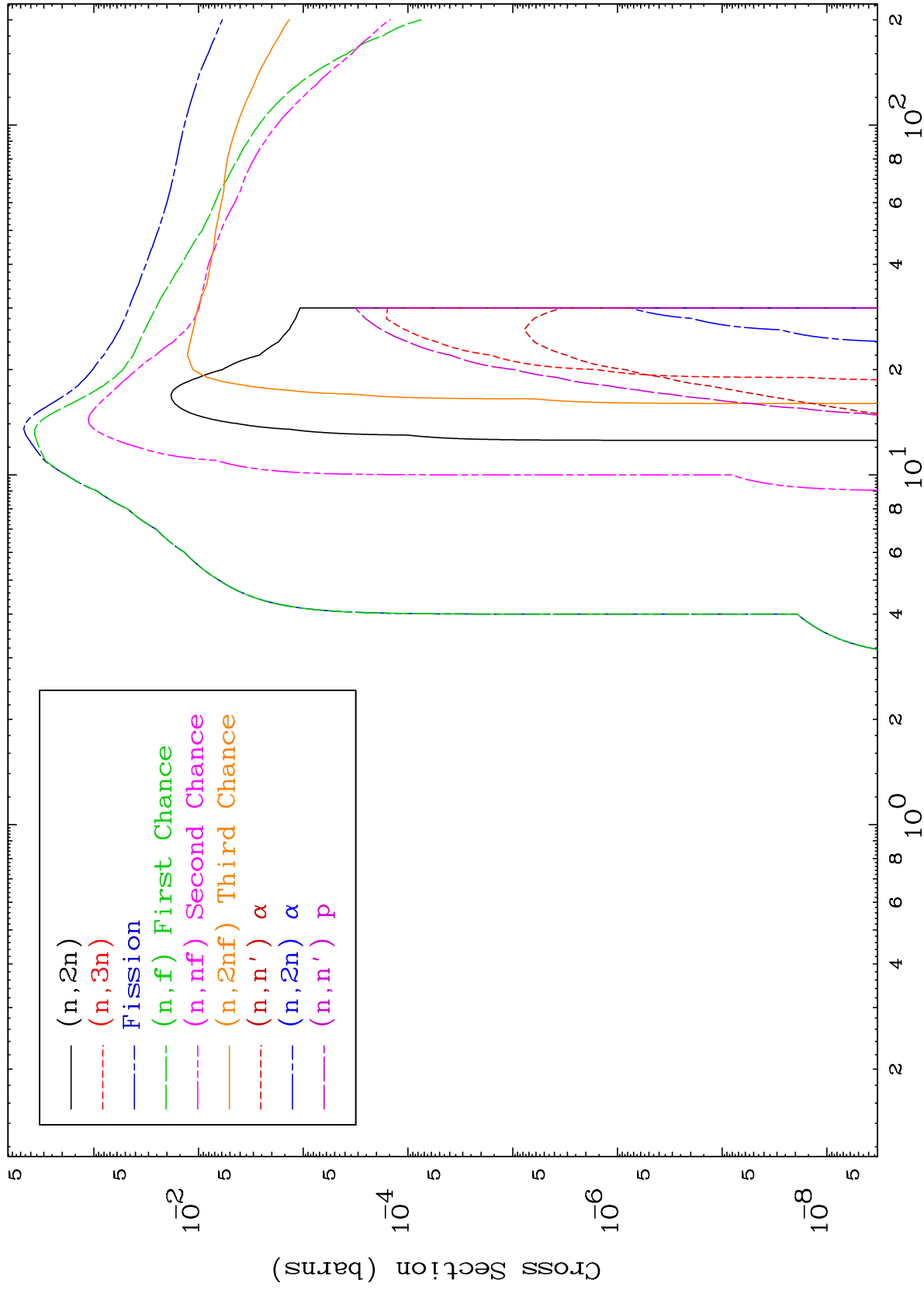
Incident Energy (MeV)

93-Np-236m

MAT 9344

Photon Neutron Absorption
0 Kelvin Cross Sections

93-Np-236m



2

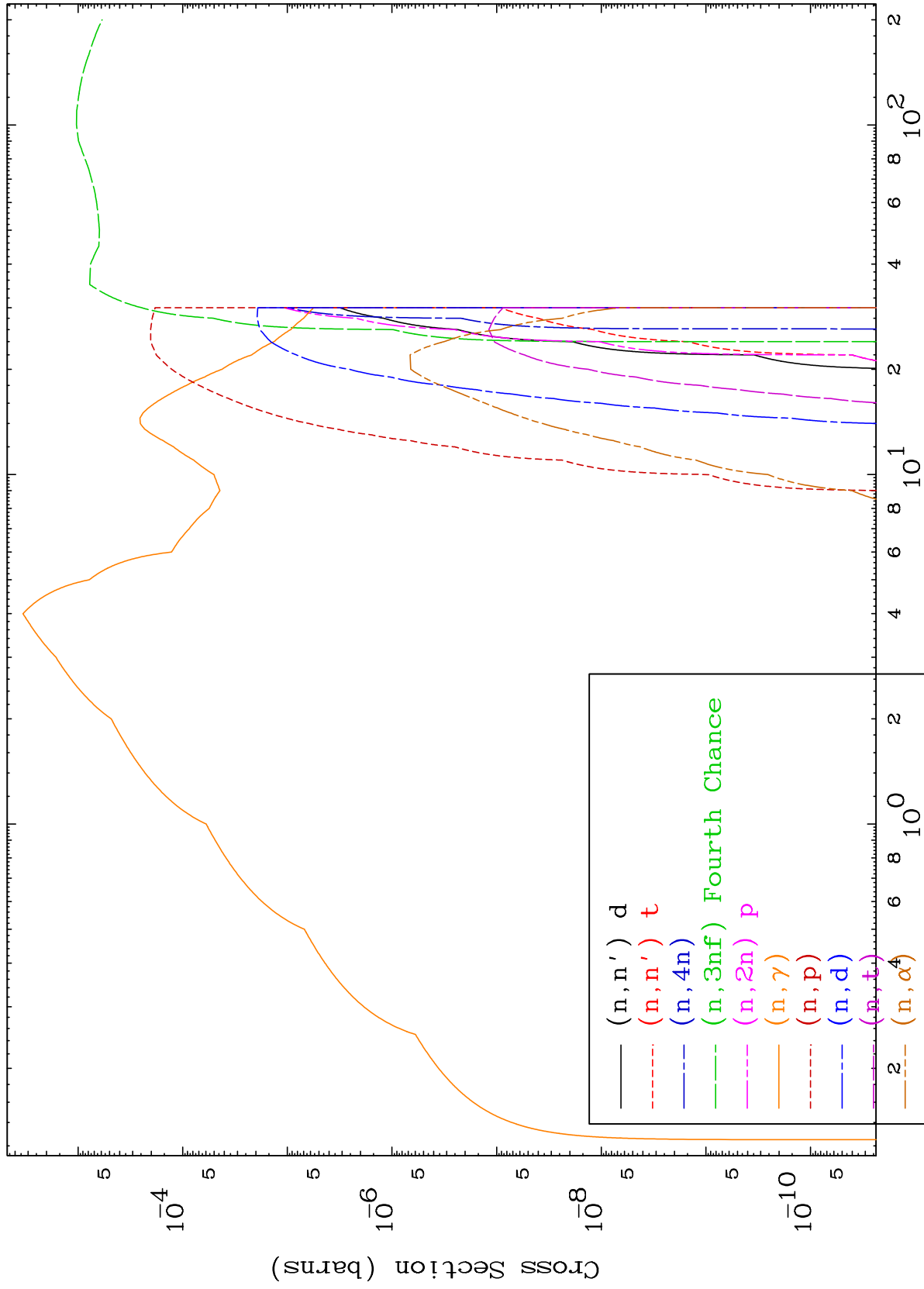
Incident Energy (MeV)

93-Np-236m

MAT 9344

Photon Neutron Absorption
0 Kelvin Cross Sections

93-Np-236m



3

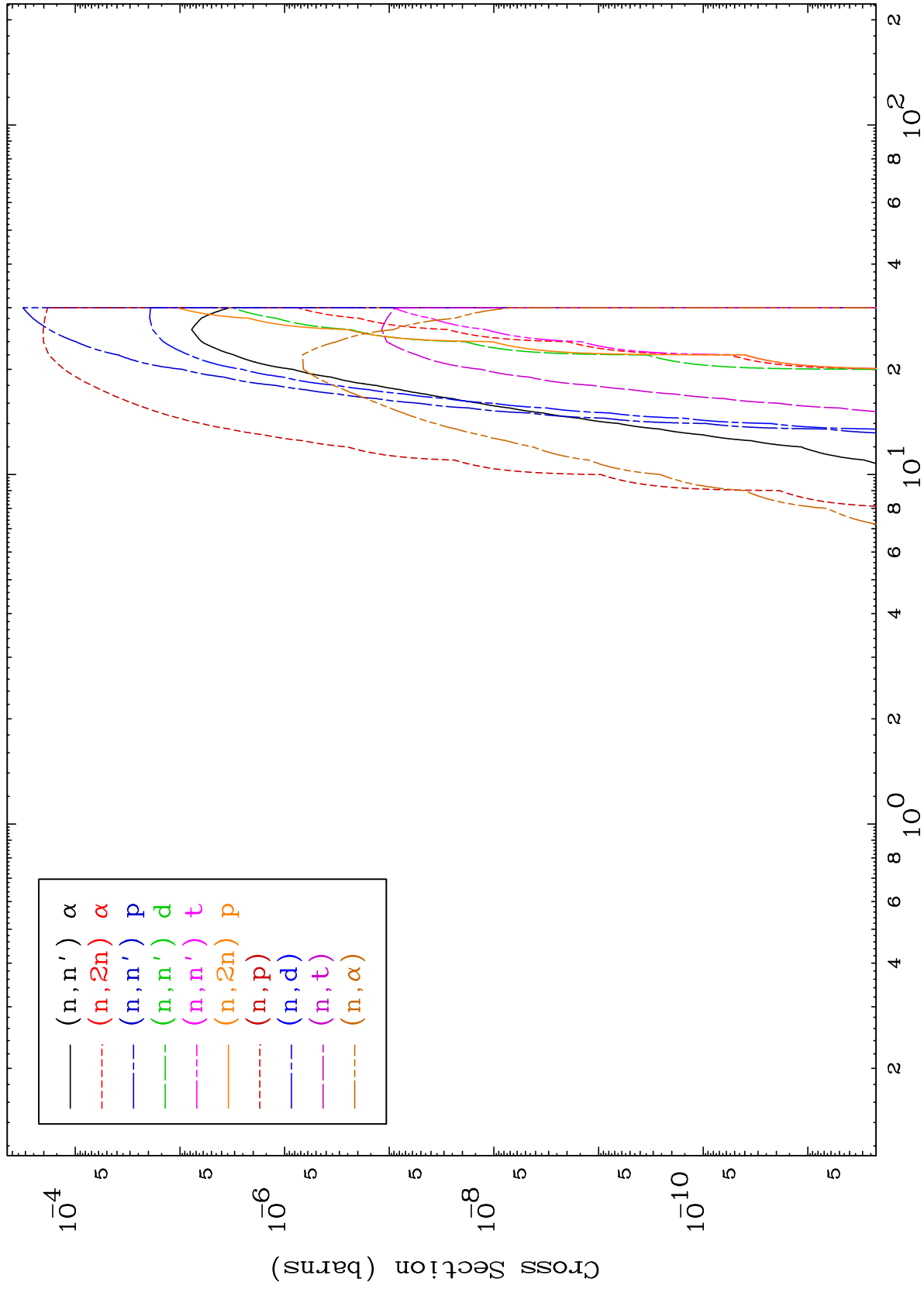
Incident Energy (MeV)

93-Np-236m

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Photon Charged Particle
0 Kelvin Cross Sections

93-Np-236m



4

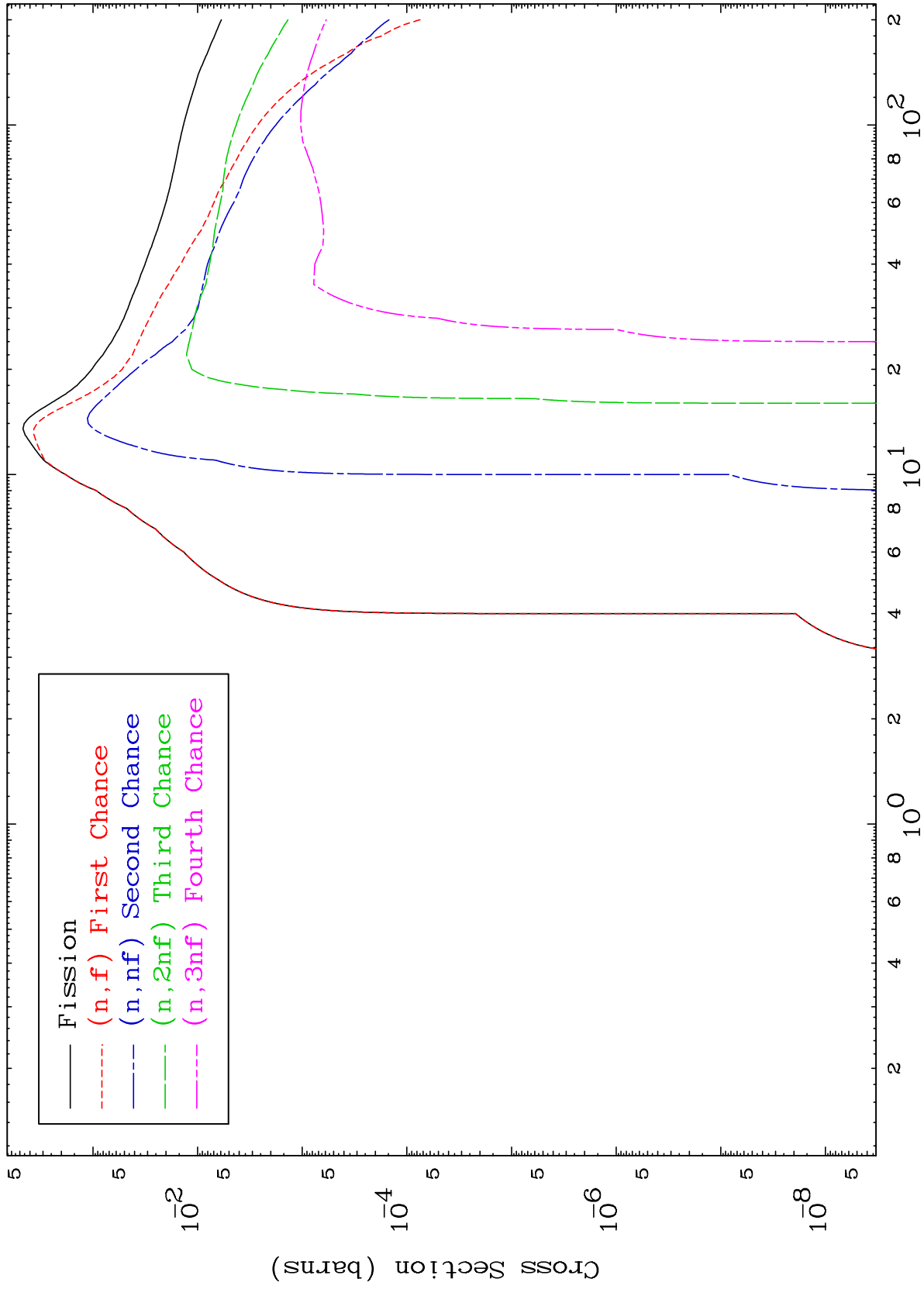
Incident Energy (MeV)

93-Np-236m

MAT 9344

Photon Fission
0 Kelvin Cross Sections

93-Np-236m



5

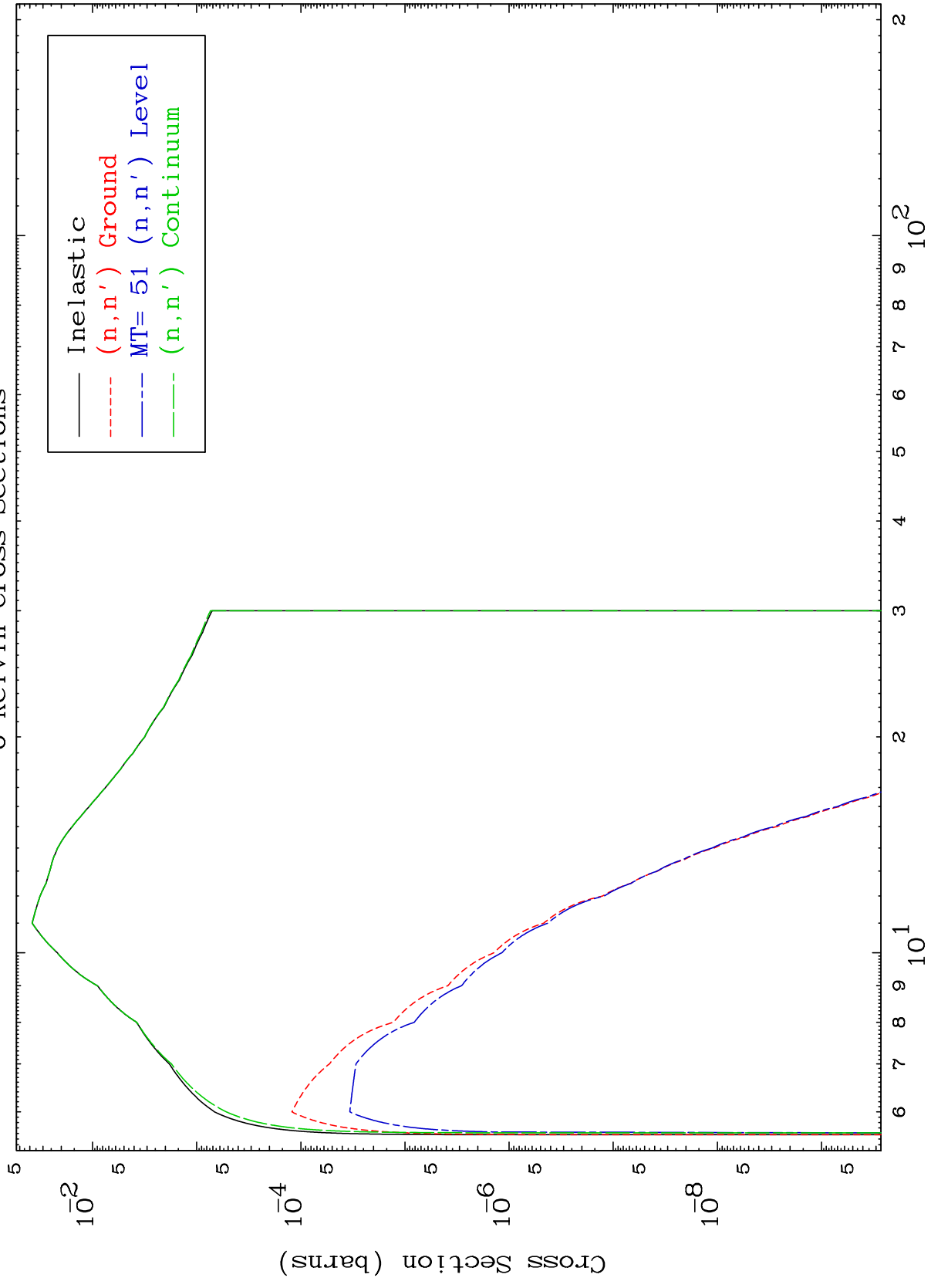
Incident Energy (MeV)

93-Np-236m

MAT 9344

(γ, n') Levels
0 Kelvin Cross Sections

93-Np-236m



6

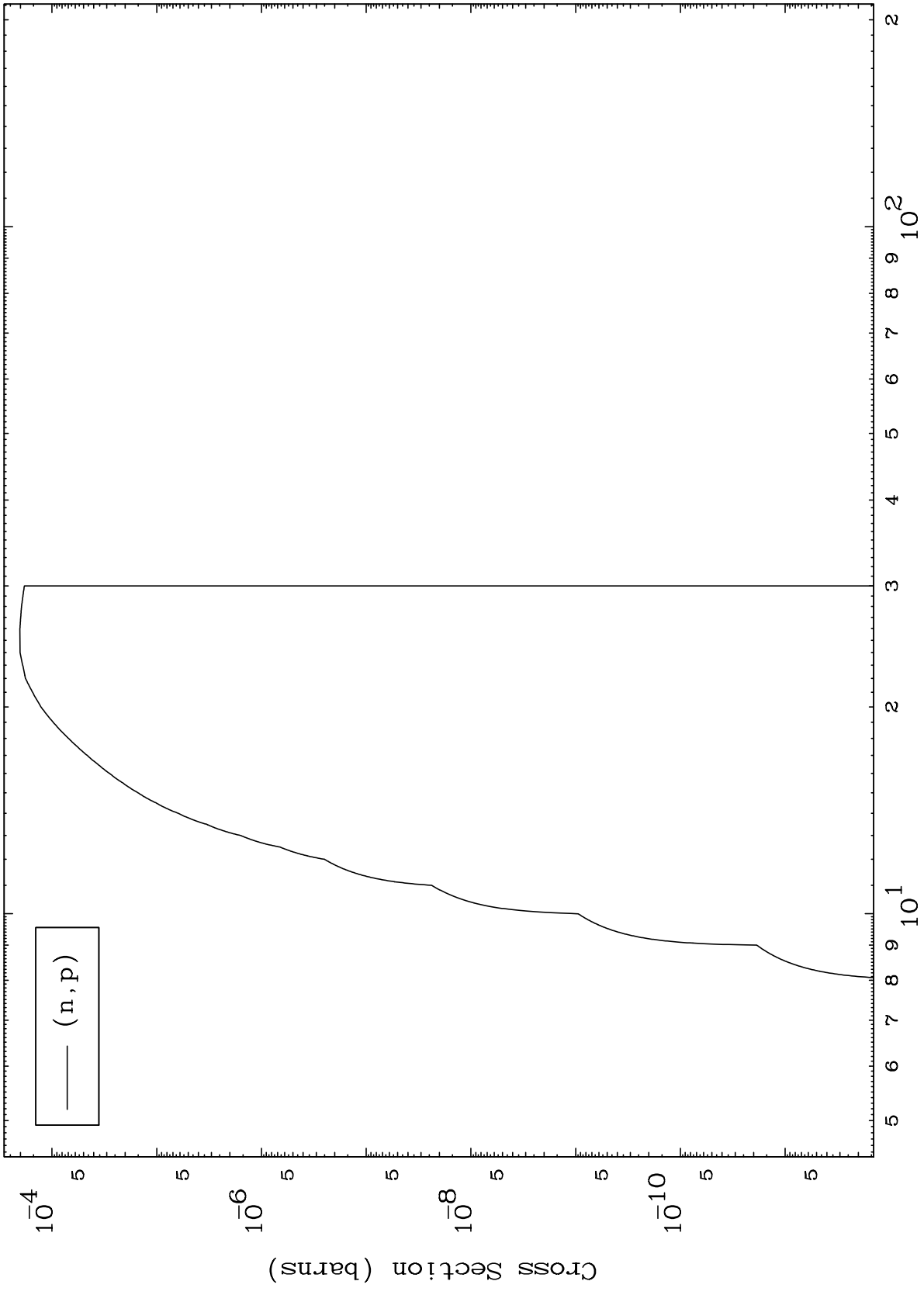
Incident Energy (MeV)

93-Np-236m

MAT 9344

(γ, p) Levels
0 Kelvin Cross Sections

93-Np-236m



7

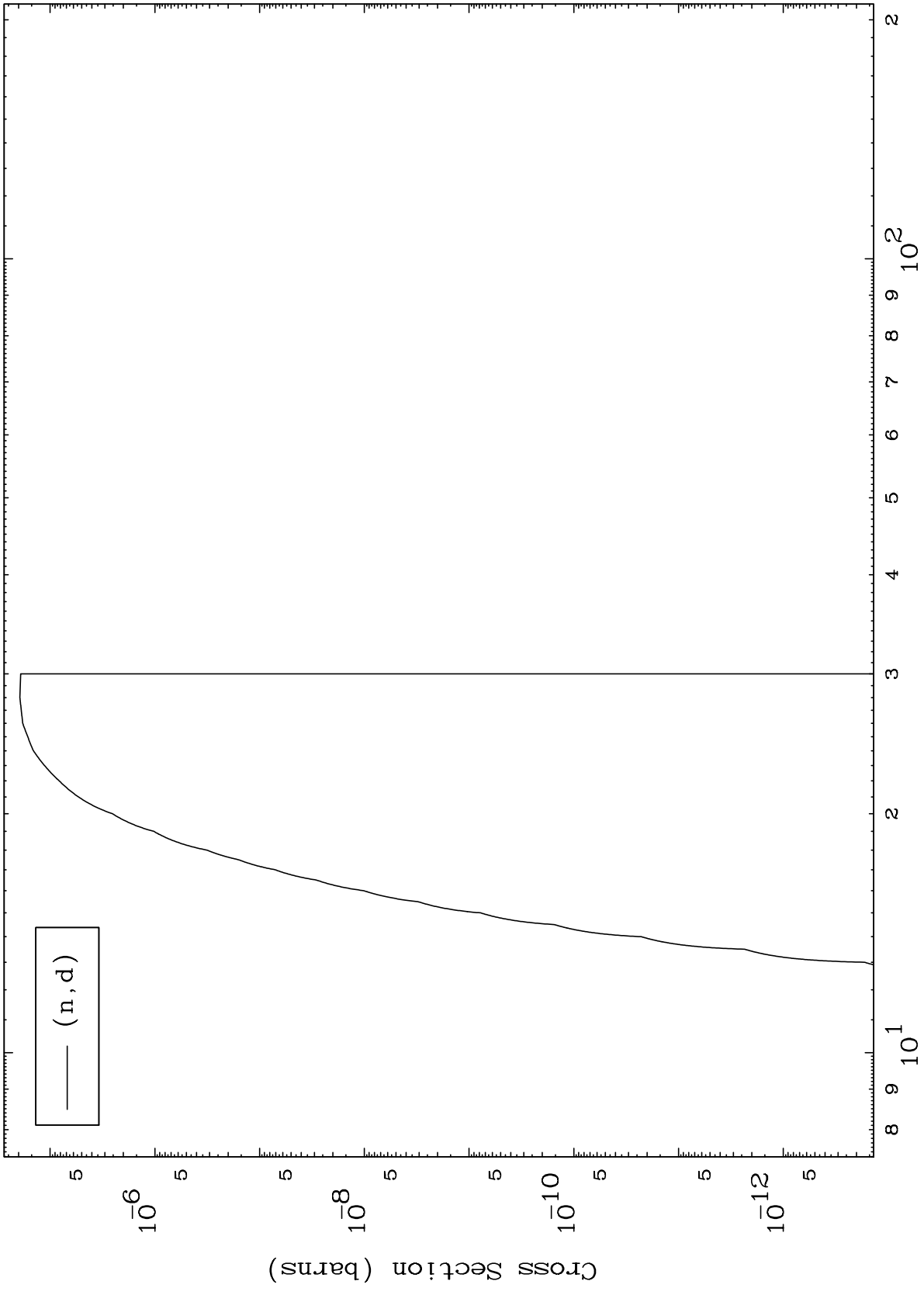
Incident Energy (MeV)

93-Np-236m

MAT 9344

(γ, d) Levels
0 Kelvin Cross Sections

93-Np-236m



8

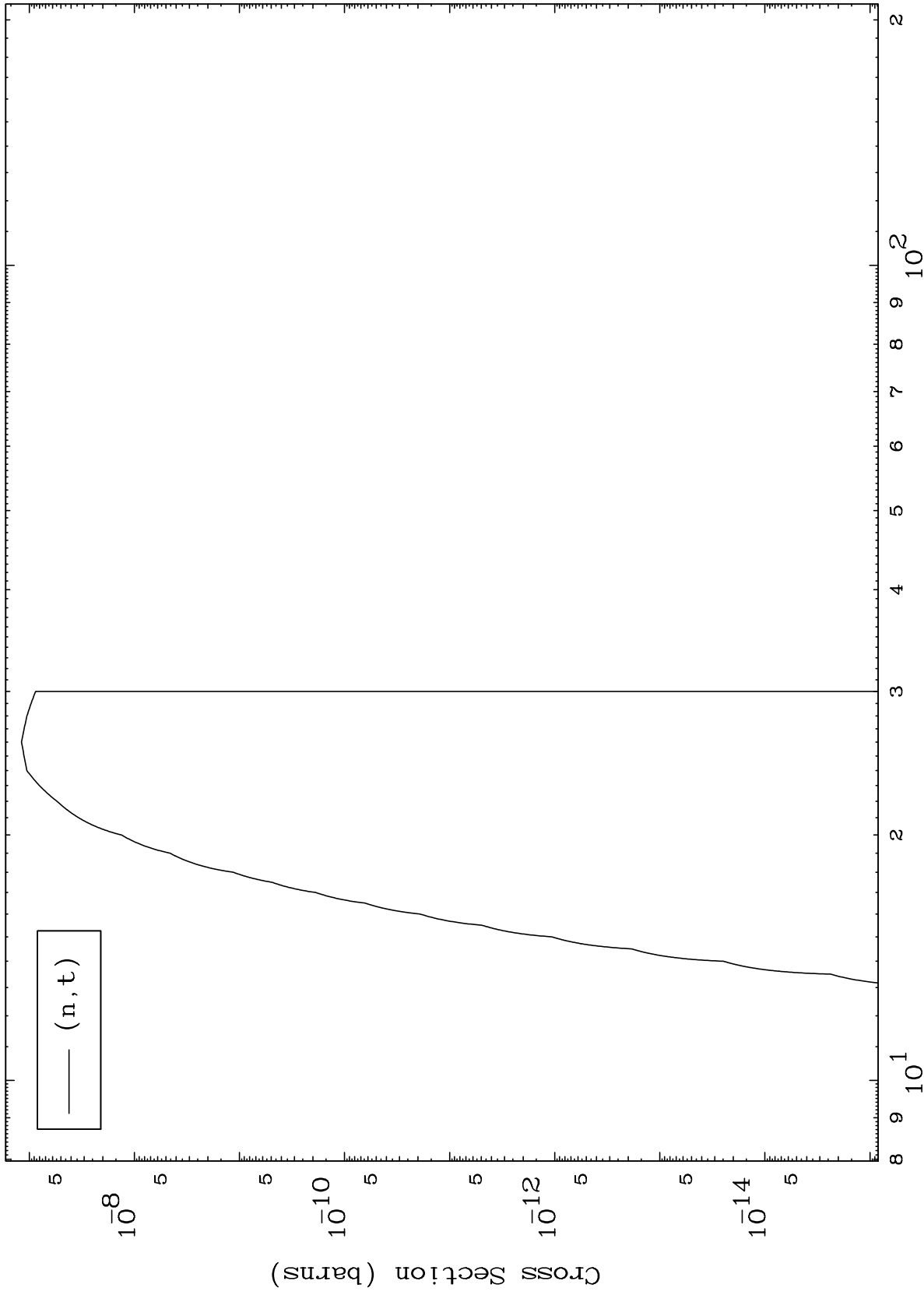
Incident Energy (MeV)

93-Np-236m

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(γ, t) Levels
0 Kelvin Cross Sections

93-Np-236m

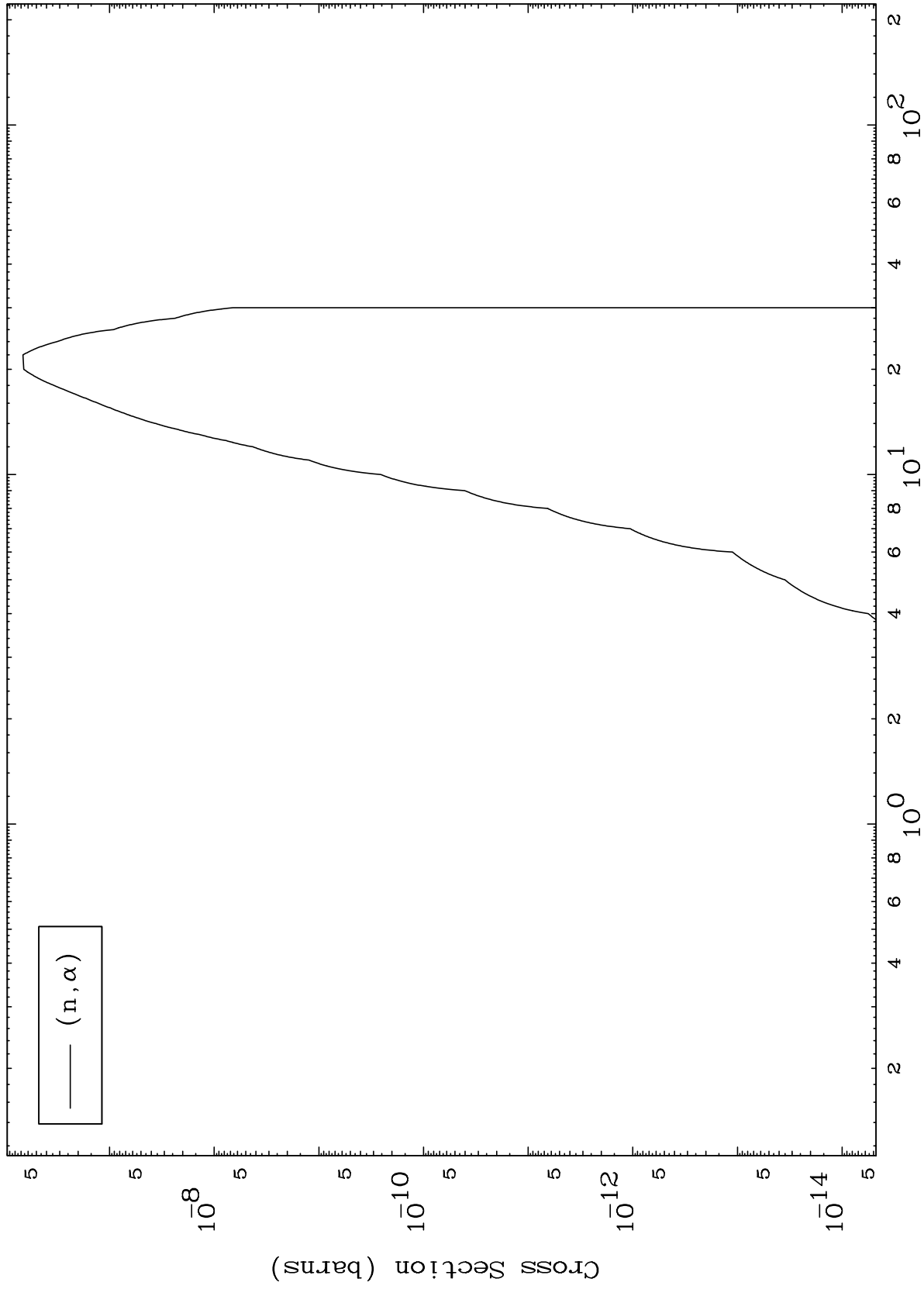


9

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(γ, α) Levels
0 Kelvin Cross Sections

93-Np-236m



10

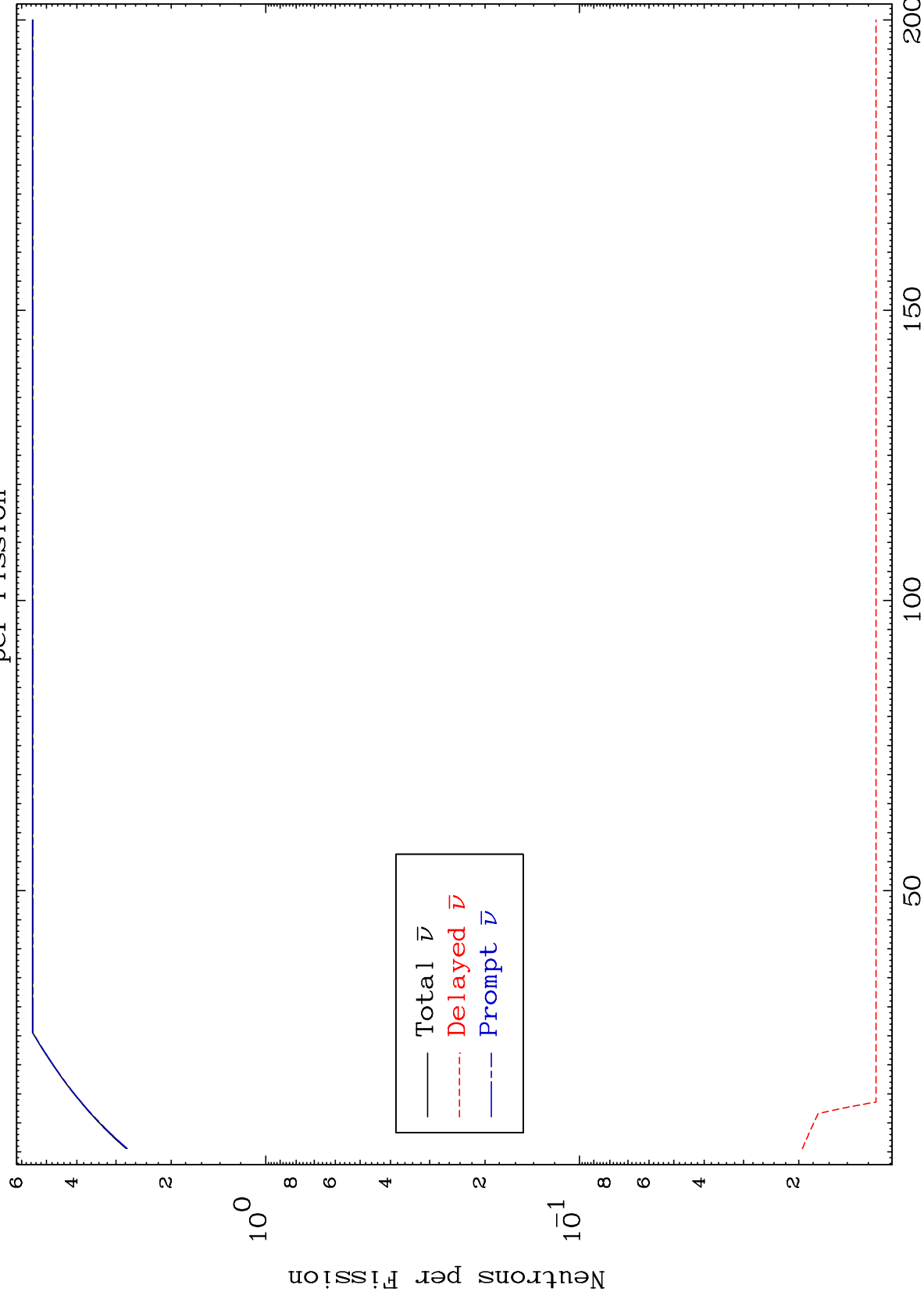
Incident Energy (MeV)

93-Np-236m

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Photon Neutrons
per Fission

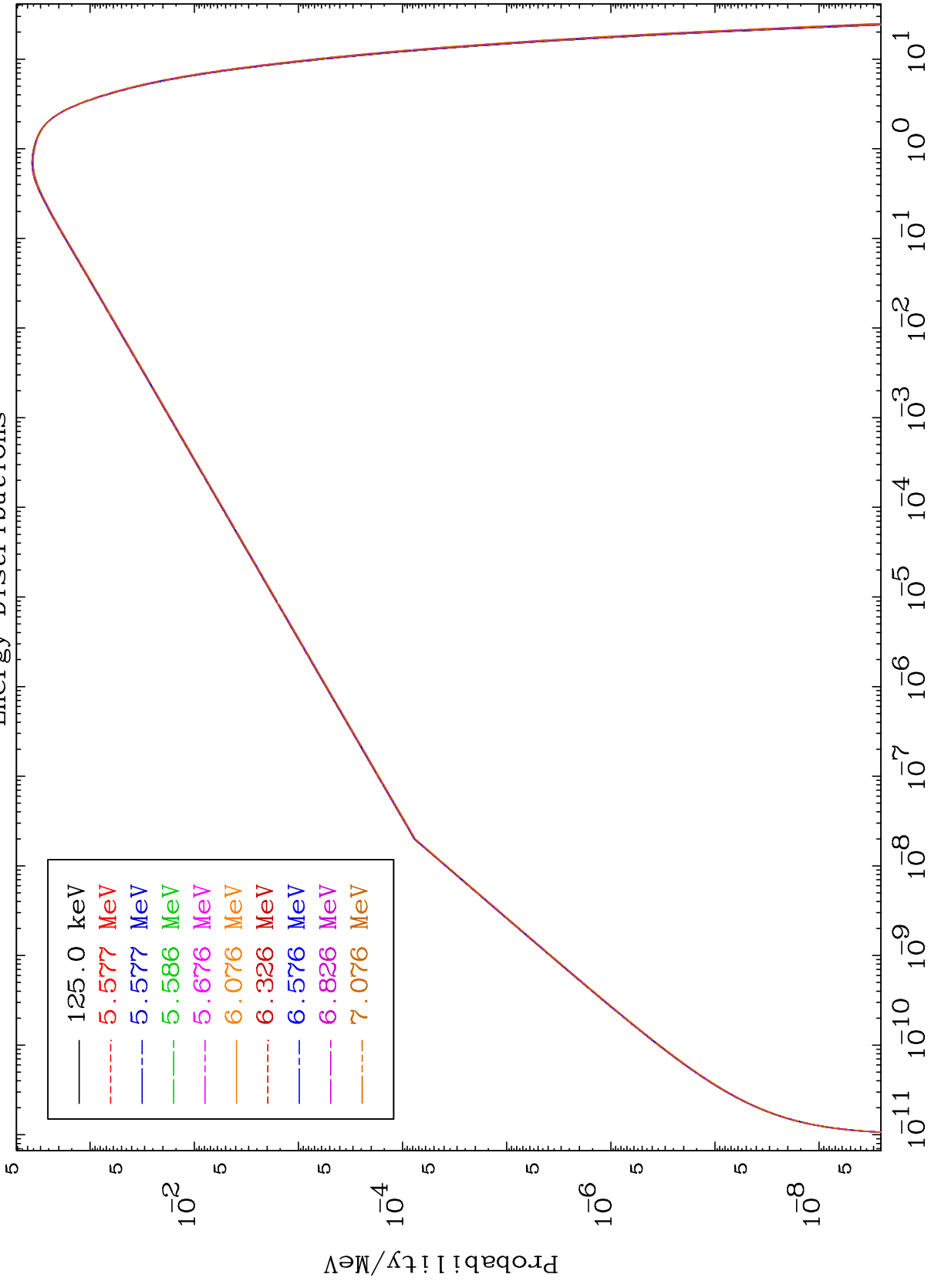
93-Np-236m



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Fission Energy Distributions

93-Np-236m



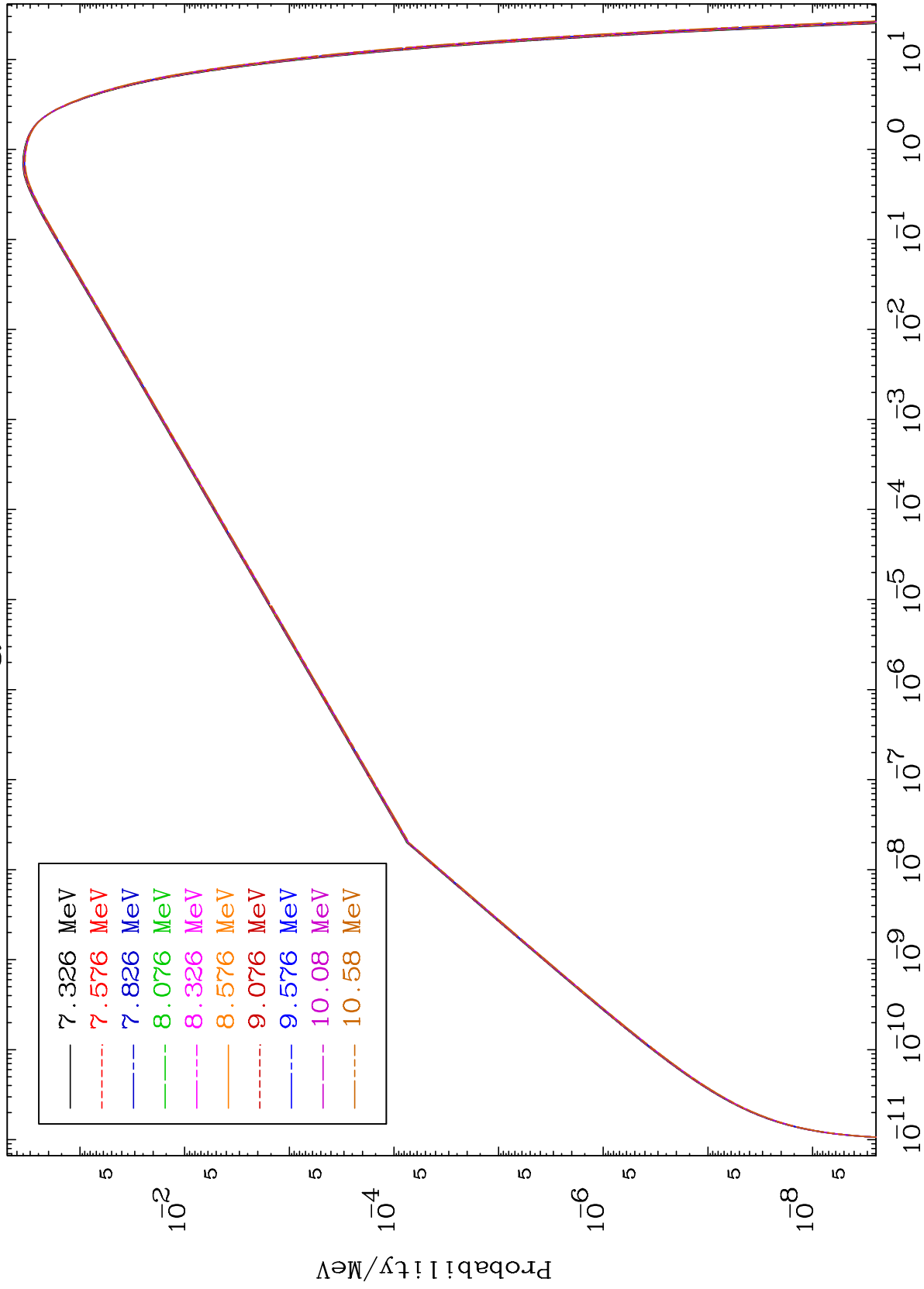
93-Np-236m

Secondary Energy (MeV)

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Fission Energy Distributions

⁹³Np-236m

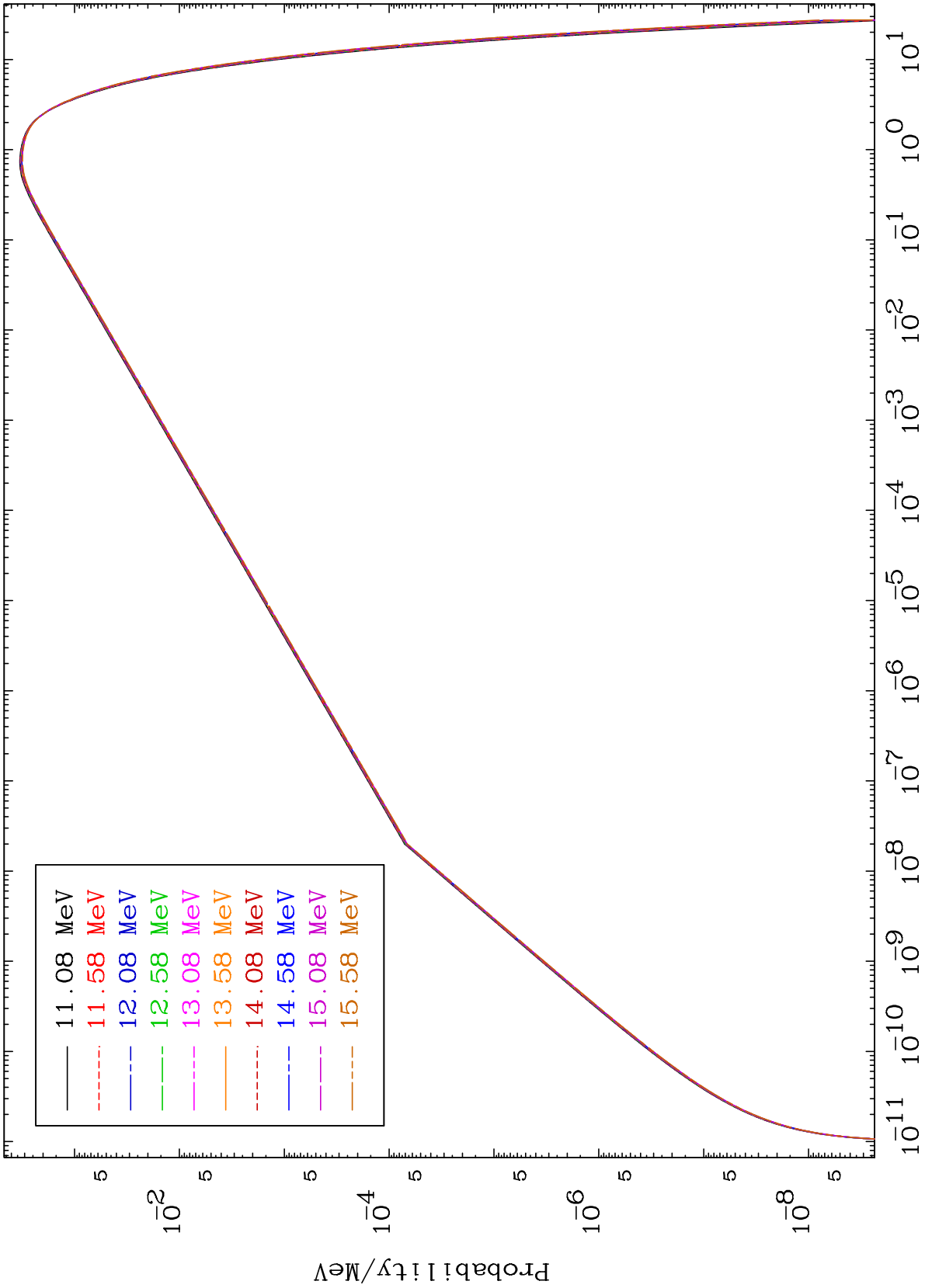


⁹³Np-236m

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Fission Energy Distributions

93-Np-236m



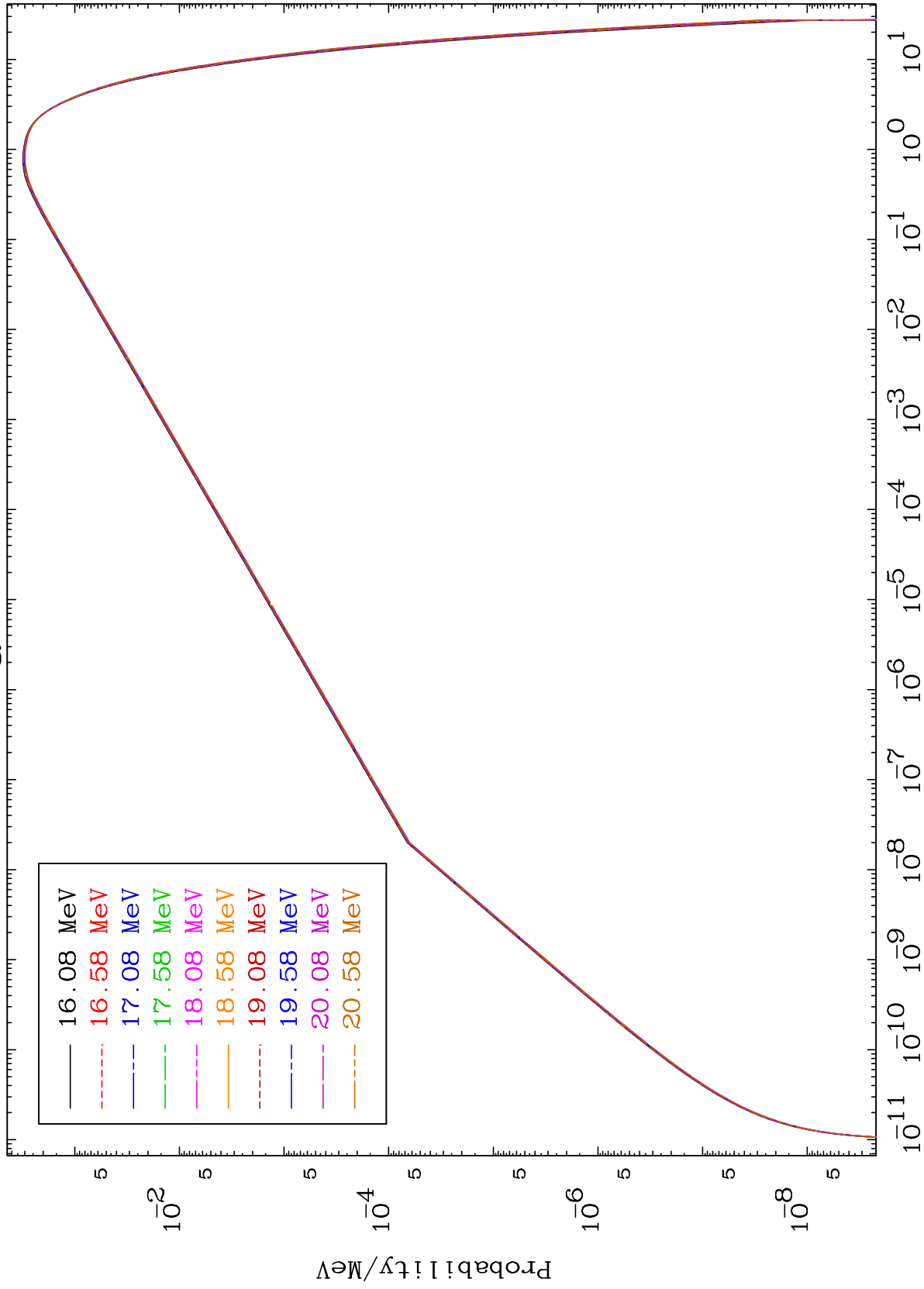
93-Np-236m

Secondary Energy (MeV)

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Fission Energy Distributions

⁹³Np-236m



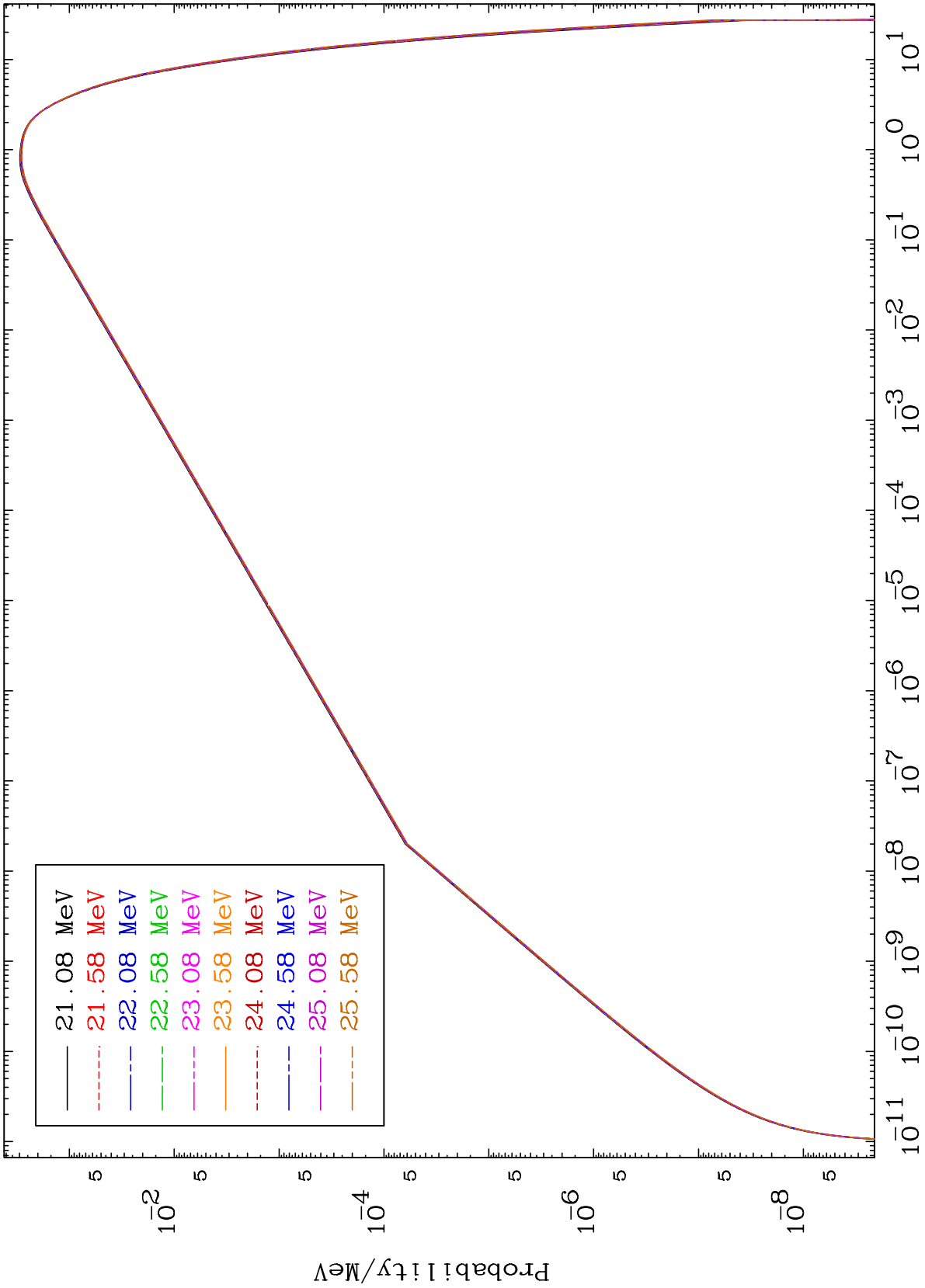
⁹³Np-236m

Secondary Energy (MeV)

MAT 9344

Fission Energy Distributions

⁹³Np-236m

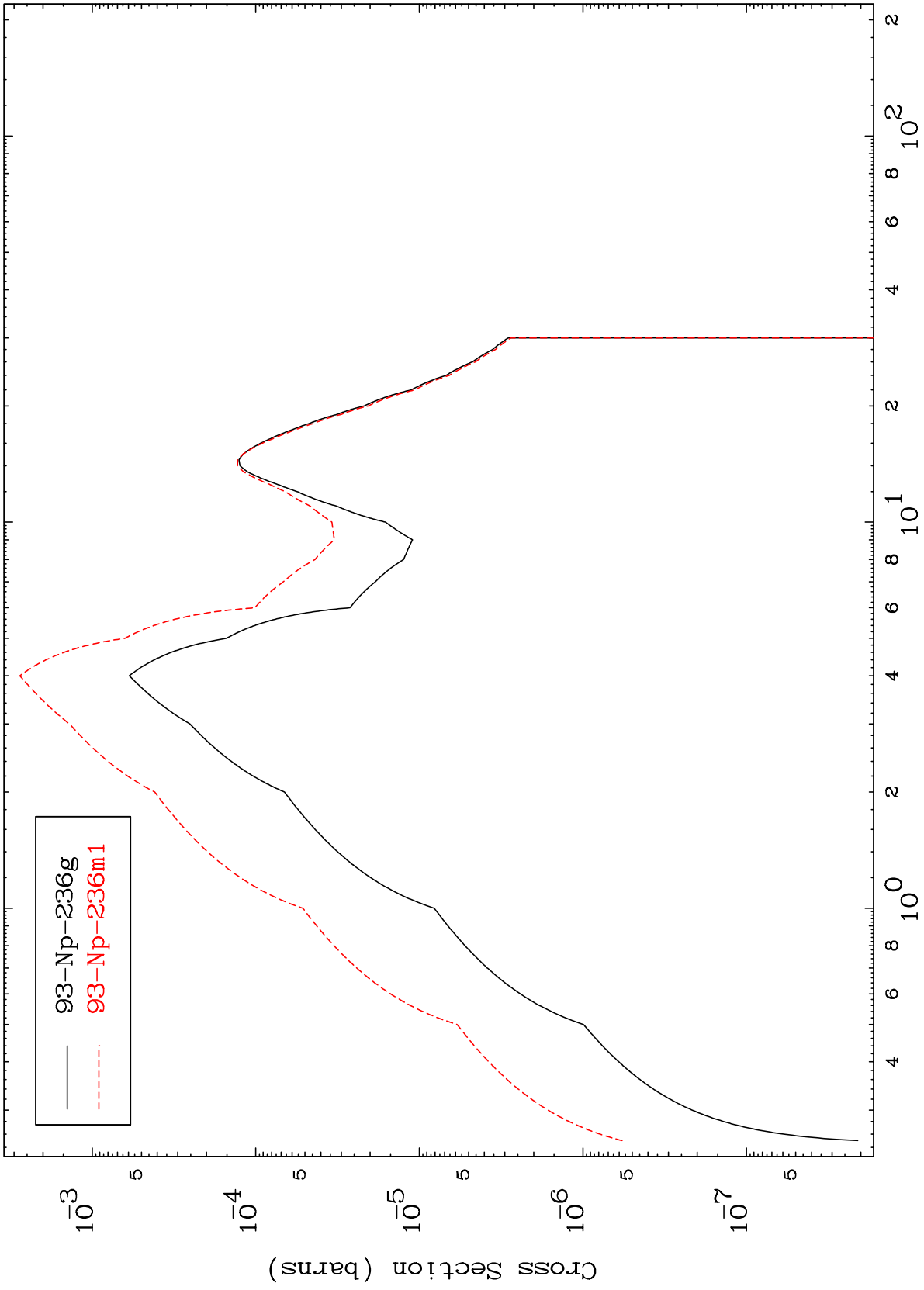


⁹³Np-236m

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$^{93}\text{Np-236m}$

(n, γ)
Radionuclide Production Cross Section



17

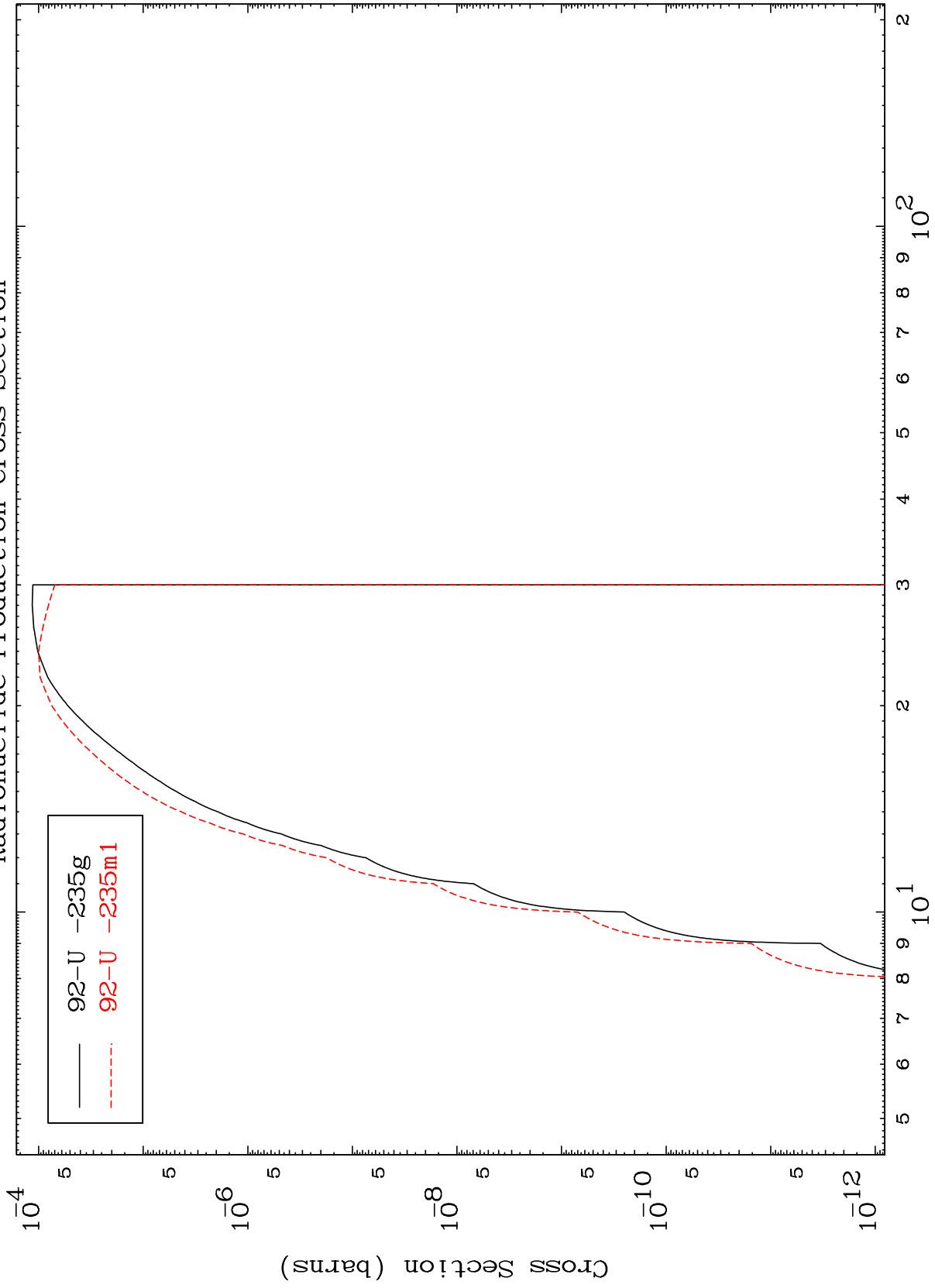
Incident Energy (MeV)

$^{93}\text{Np-236m}$

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93-Np-236m

Radionuclide Production Cross Section (n,p)



18

Incident Energy (MeV)

93-Np-236m