

Program EVALPLOT
(Version 2021-1)

by

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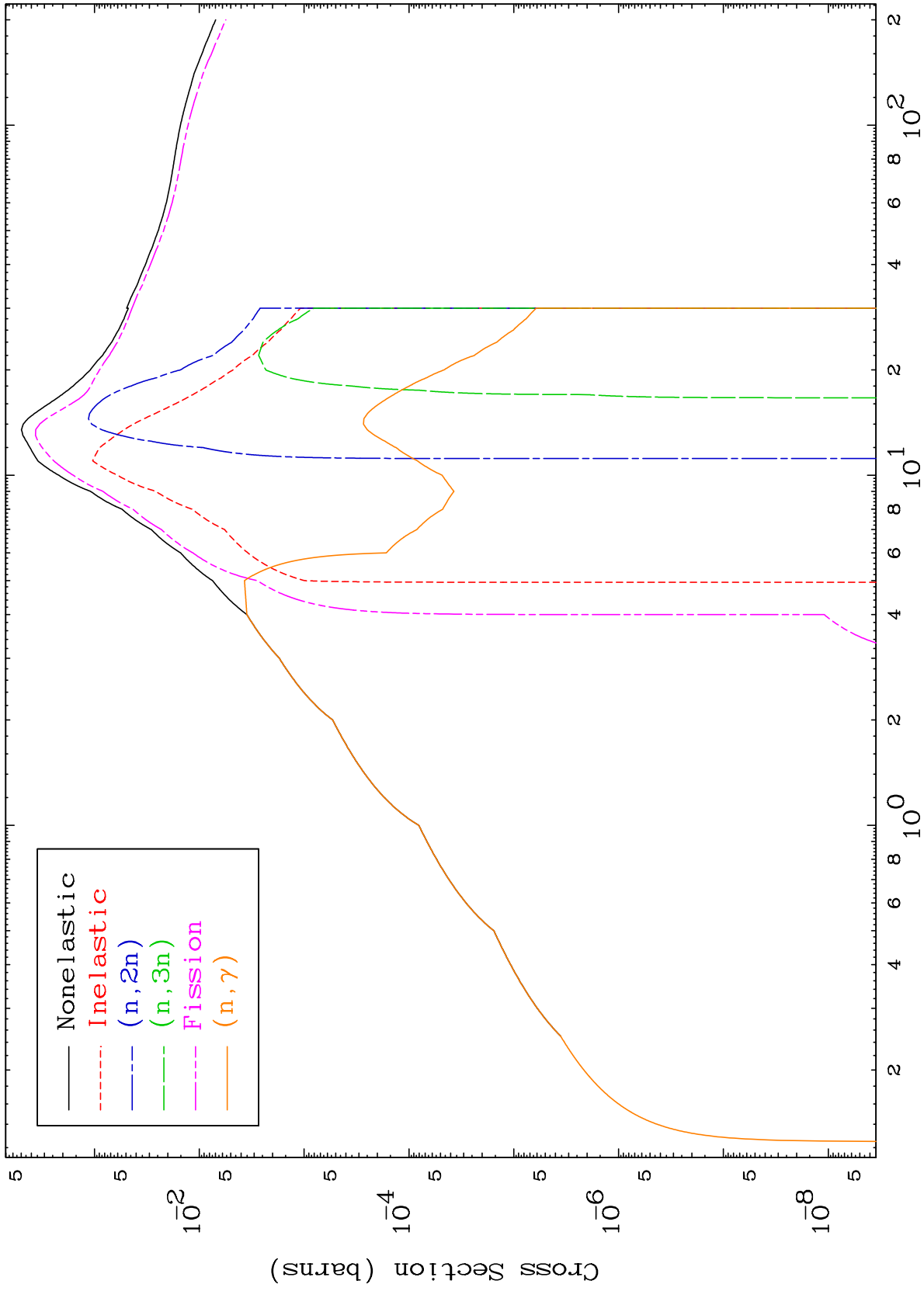
Press Mouse Button to Start

MAT 9356

Photon Major

93-Np-240m

0 Kelvin Cross Sections



1

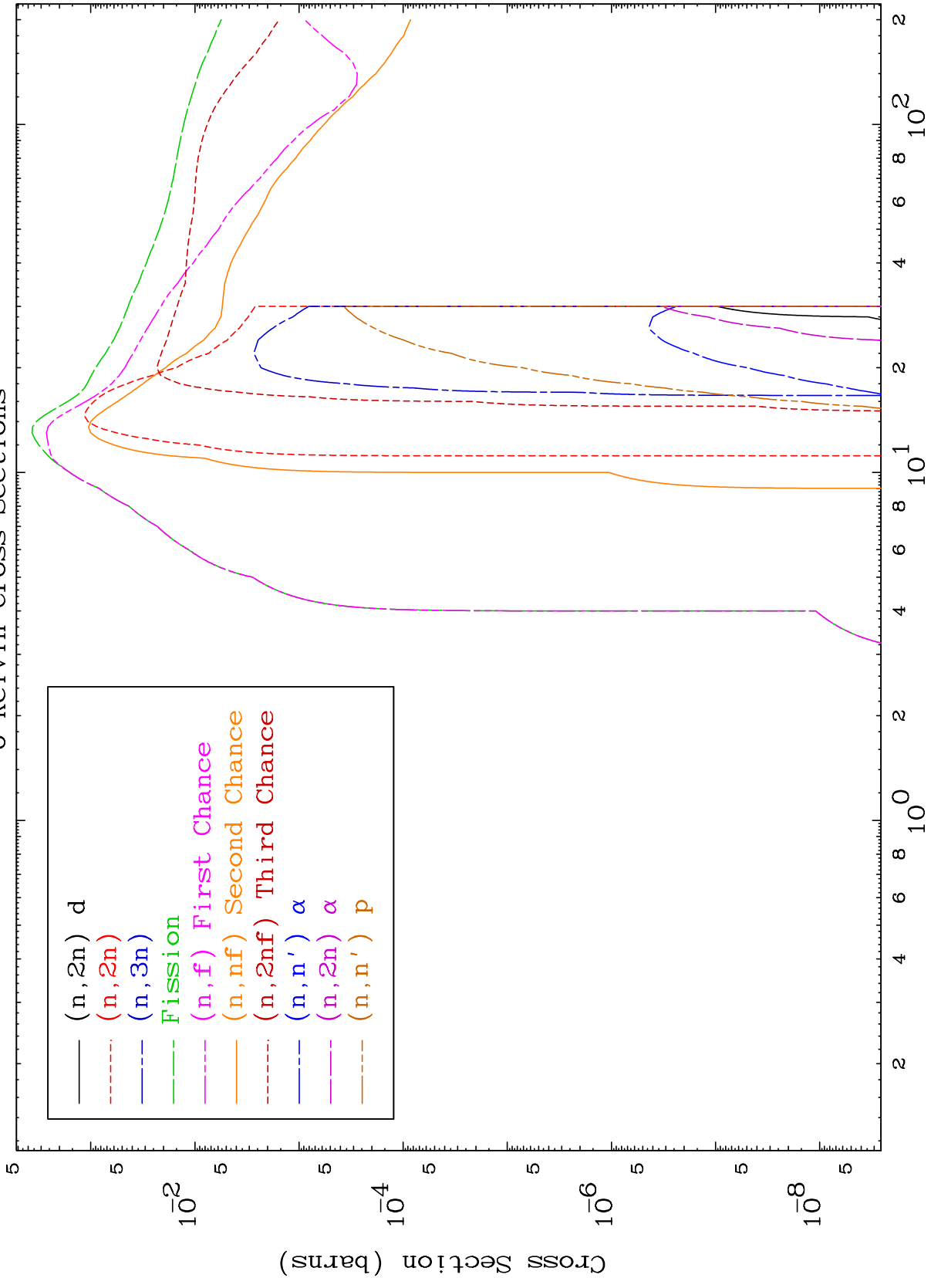
Incident Energy (MeV)

93-Np-240m

MAT 9356

Photon Neutron Absorption
0 Kelvin Cross Sections

93-Np-240m



2

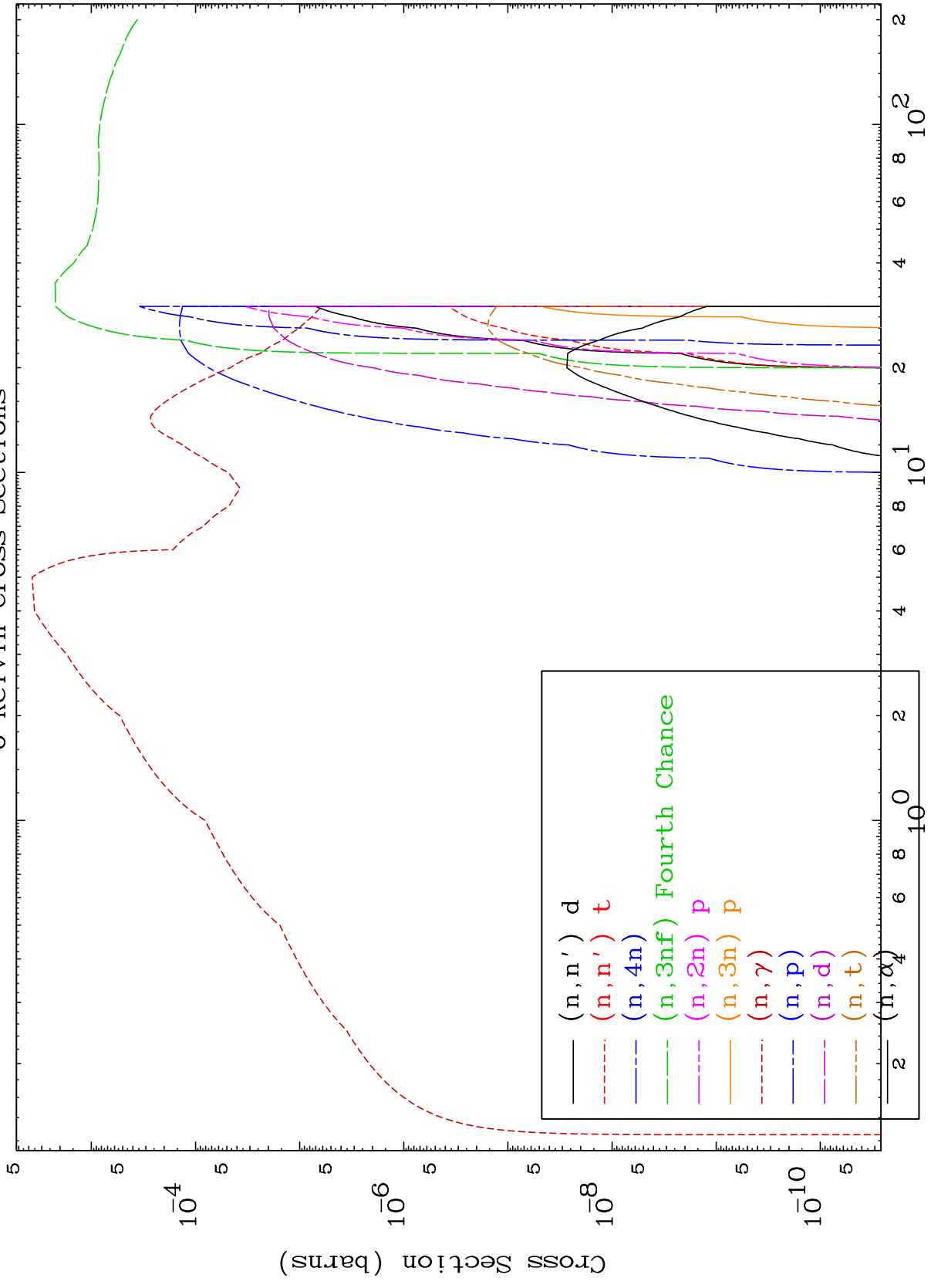
Incident Energy (MeV)

93-Np-240m

MAT 9356

Photon Neutron Absorption
0 Kelvin Cross Sections

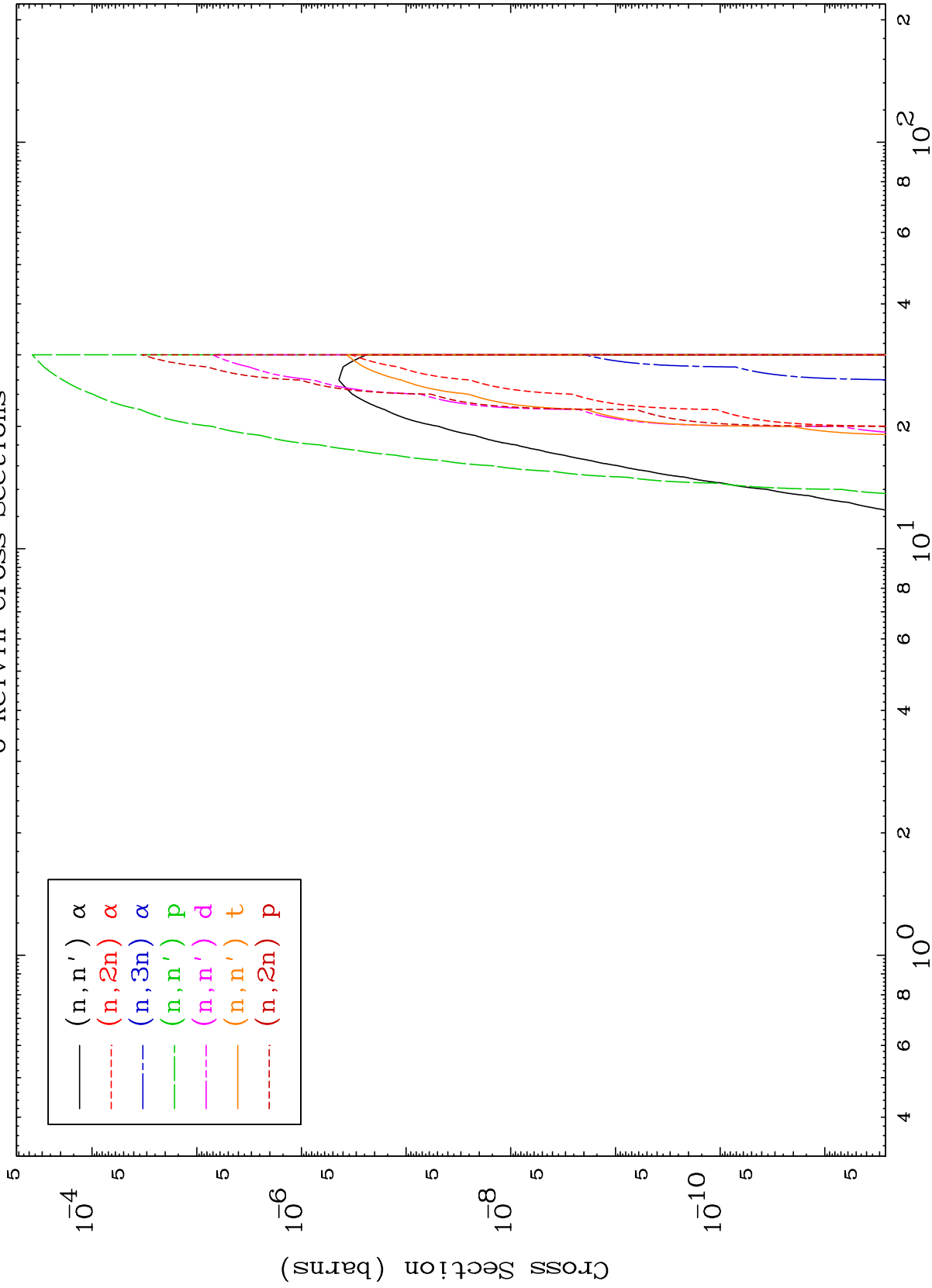
93-Np-240m



MAT 9356

Photon Charged Particle
0 Kelvin Cross Sections

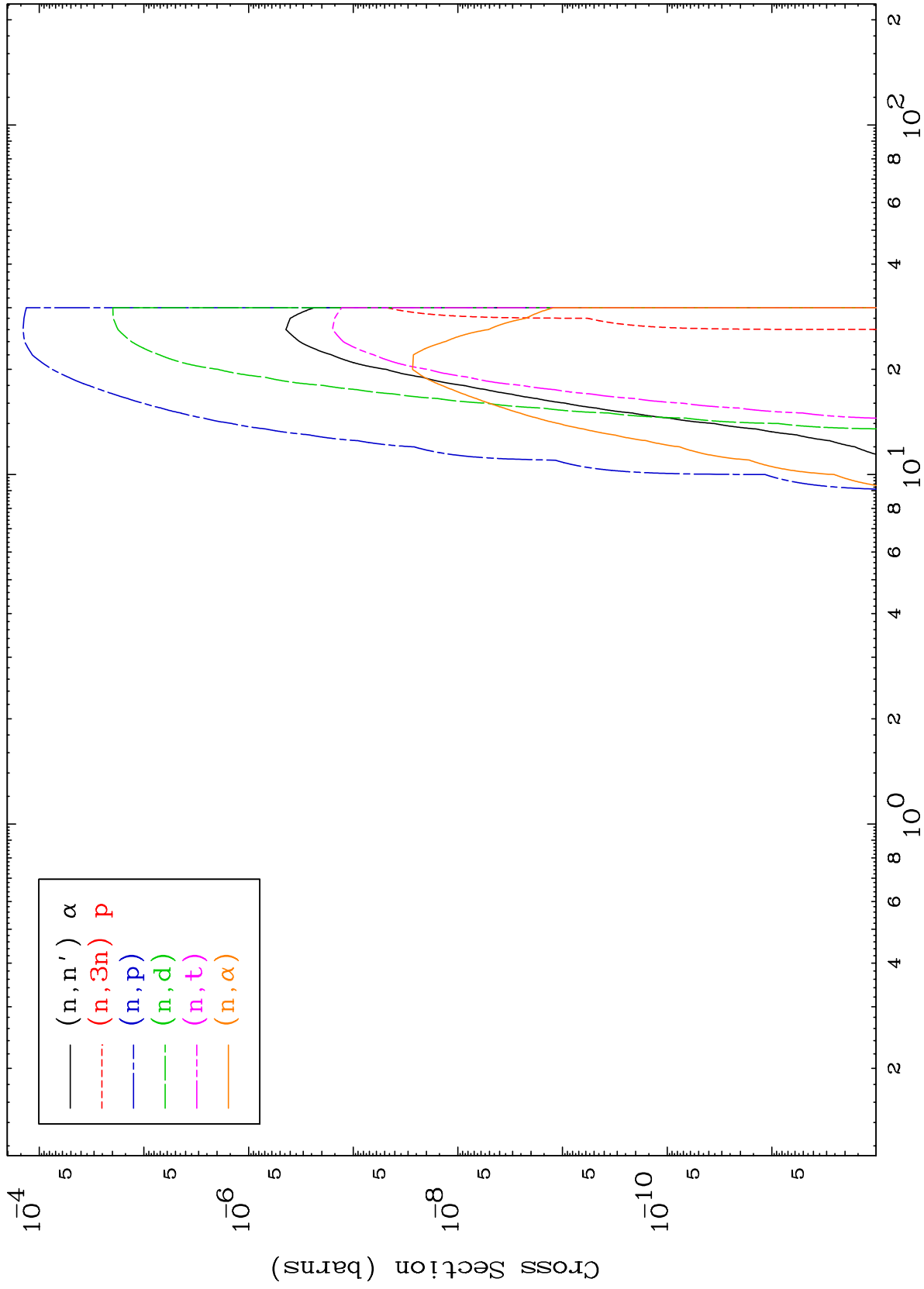
93-Np-240m



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Photon Charged Particle
0 Kelvin Cross Sections

93-Np-240m



5

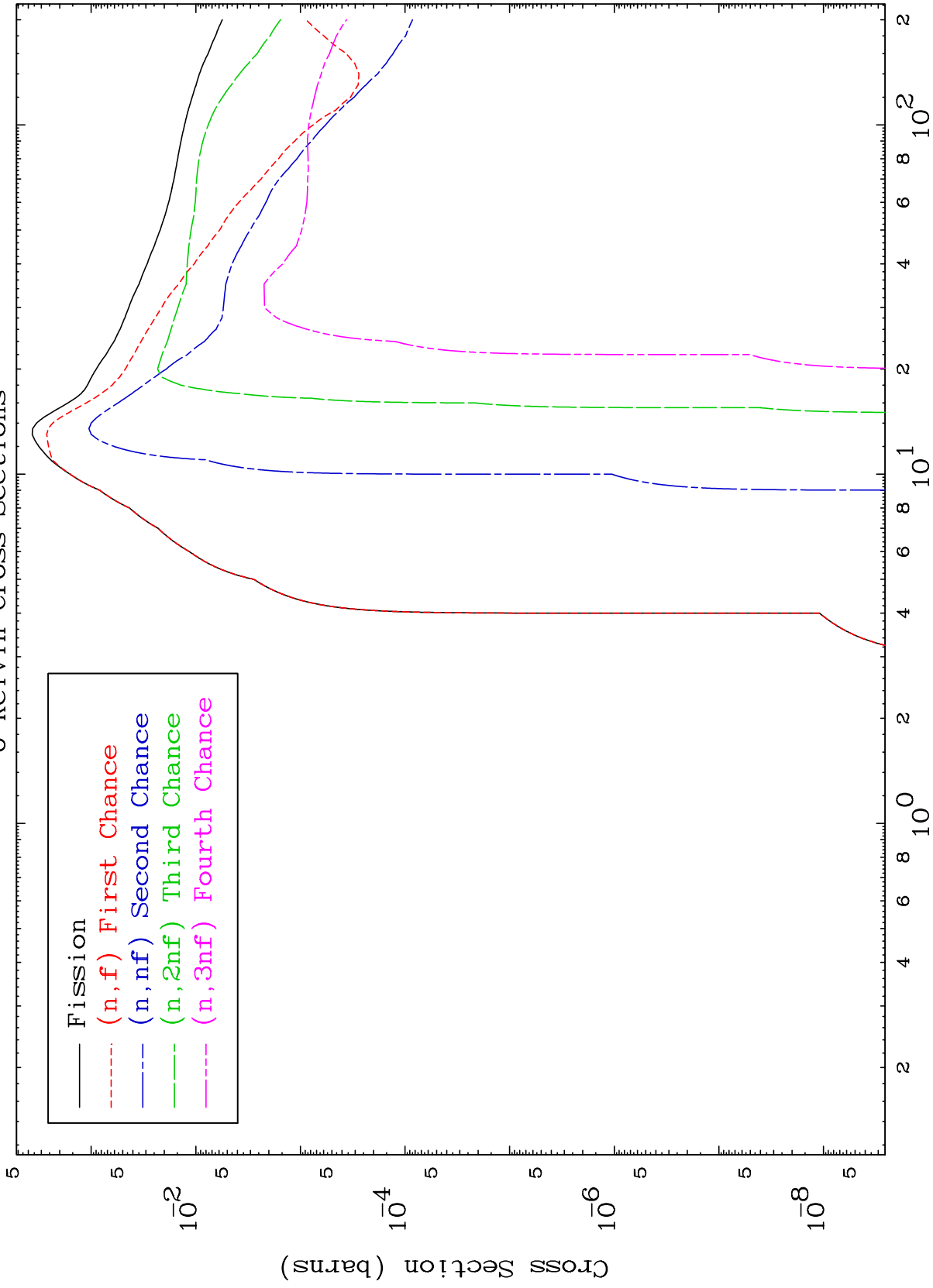
Incident Energy (MeV)

93-Np-240m

MAT 9356

Photon Fission
0 Kelvin Cross Sections

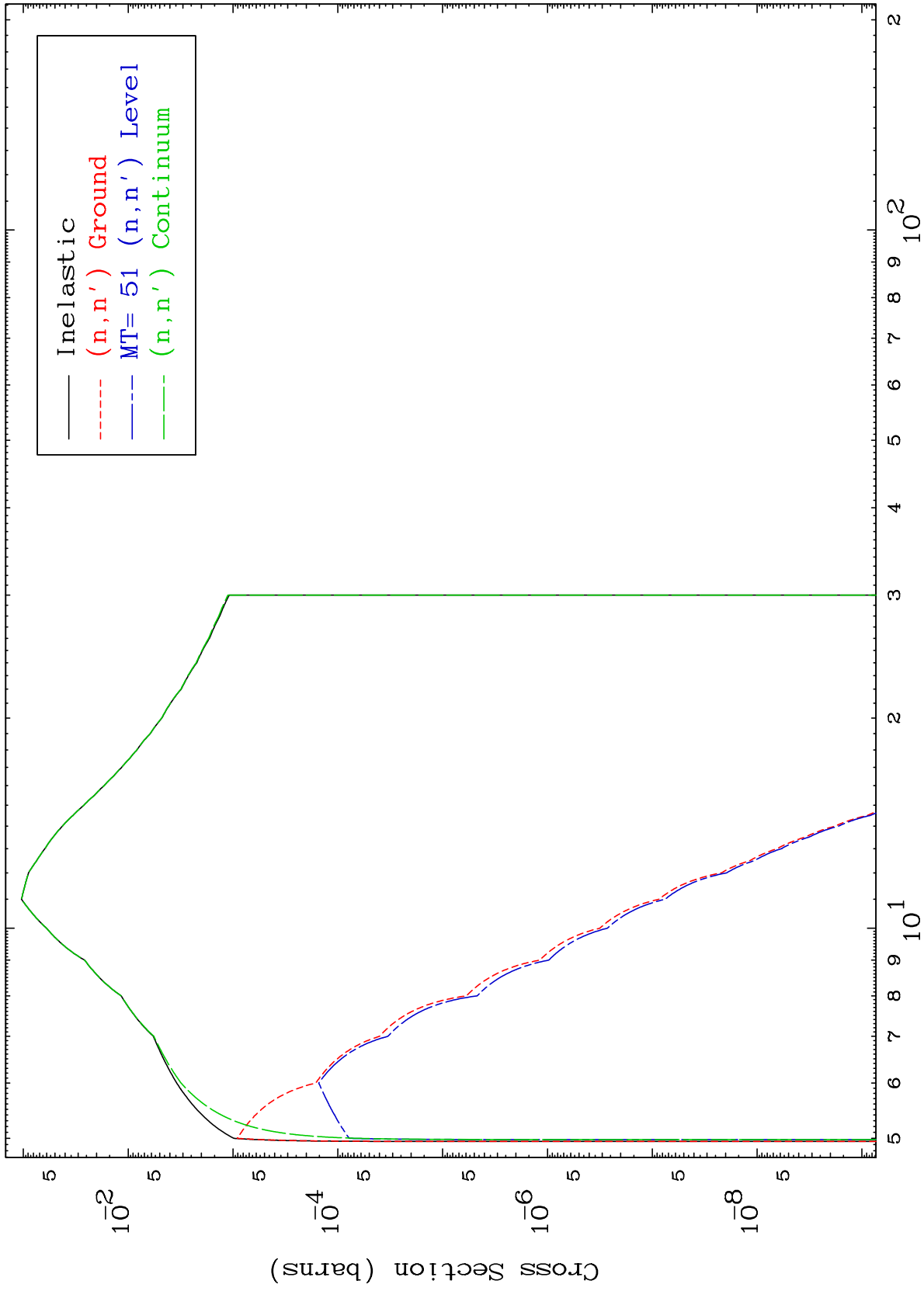
93-Np-240m



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(γ, n') Levels
0 Kelvin Cross Sections

93-Np-240m



7

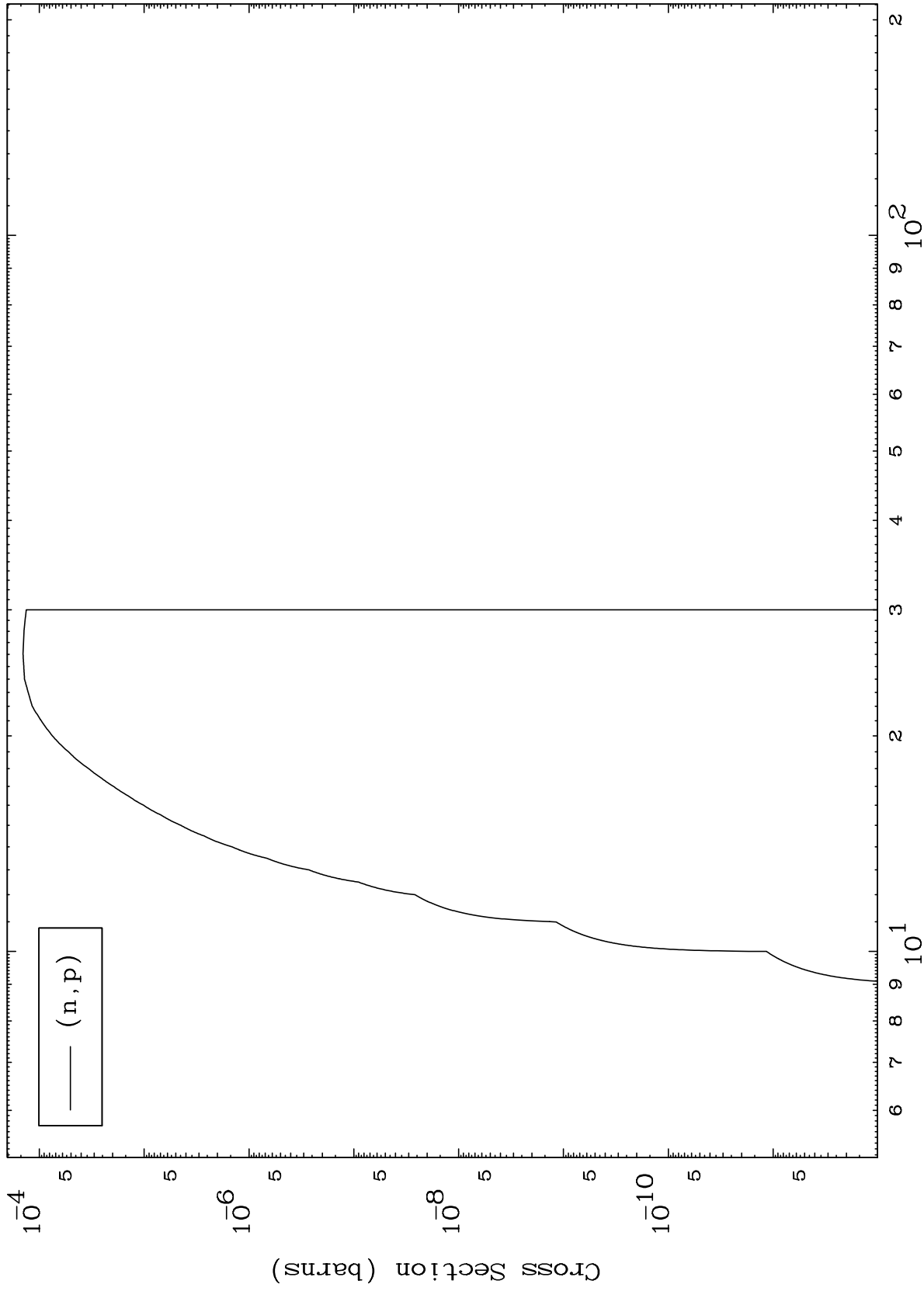
Incident Energy (MeV)

93-Np-240m

MAT 9356

93-Np-240m

(γ ,p) Levels
0 Kelvin Cross Sections



8

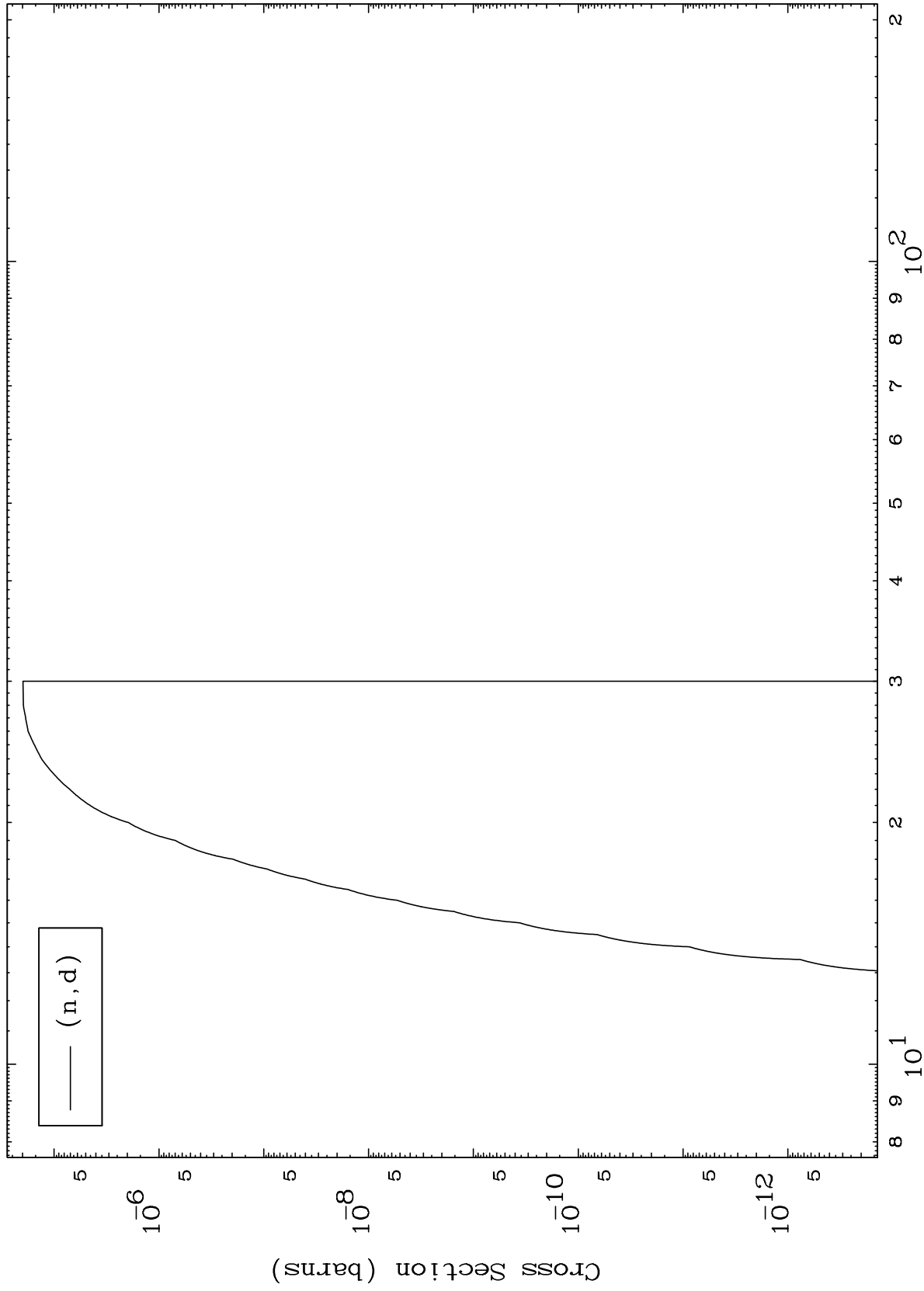
Incident Energy (MeV)

93-Np-240m

MAT 9356

(γ ,d) Levels
0 Kelvin Cross Sections

93-Np-240m



9

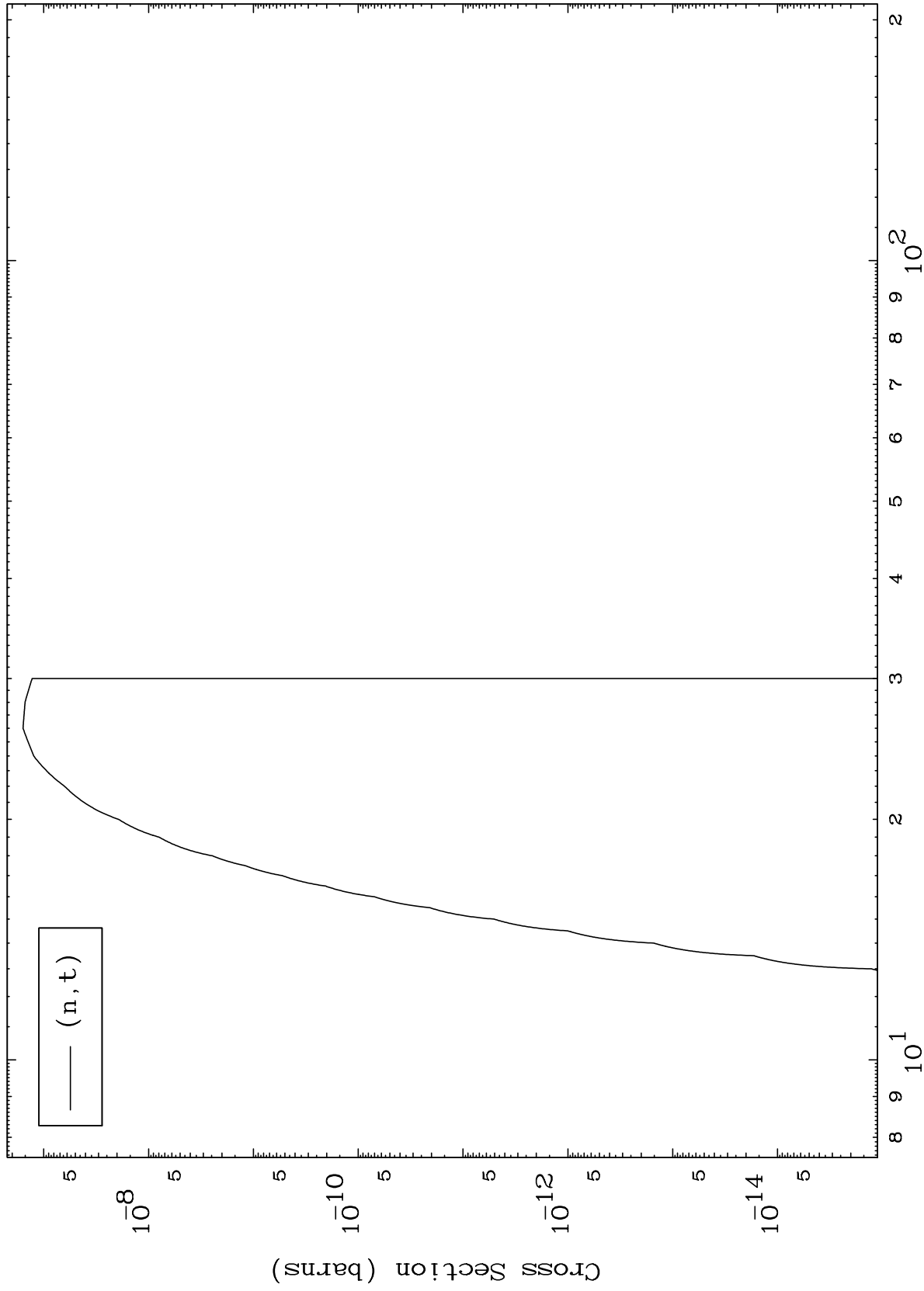
Incident Energy (MeV)

93-Np-240m

MAT 9356

(γ, t) Levels
0 Kelvin Cross Sections

93-Np-240m

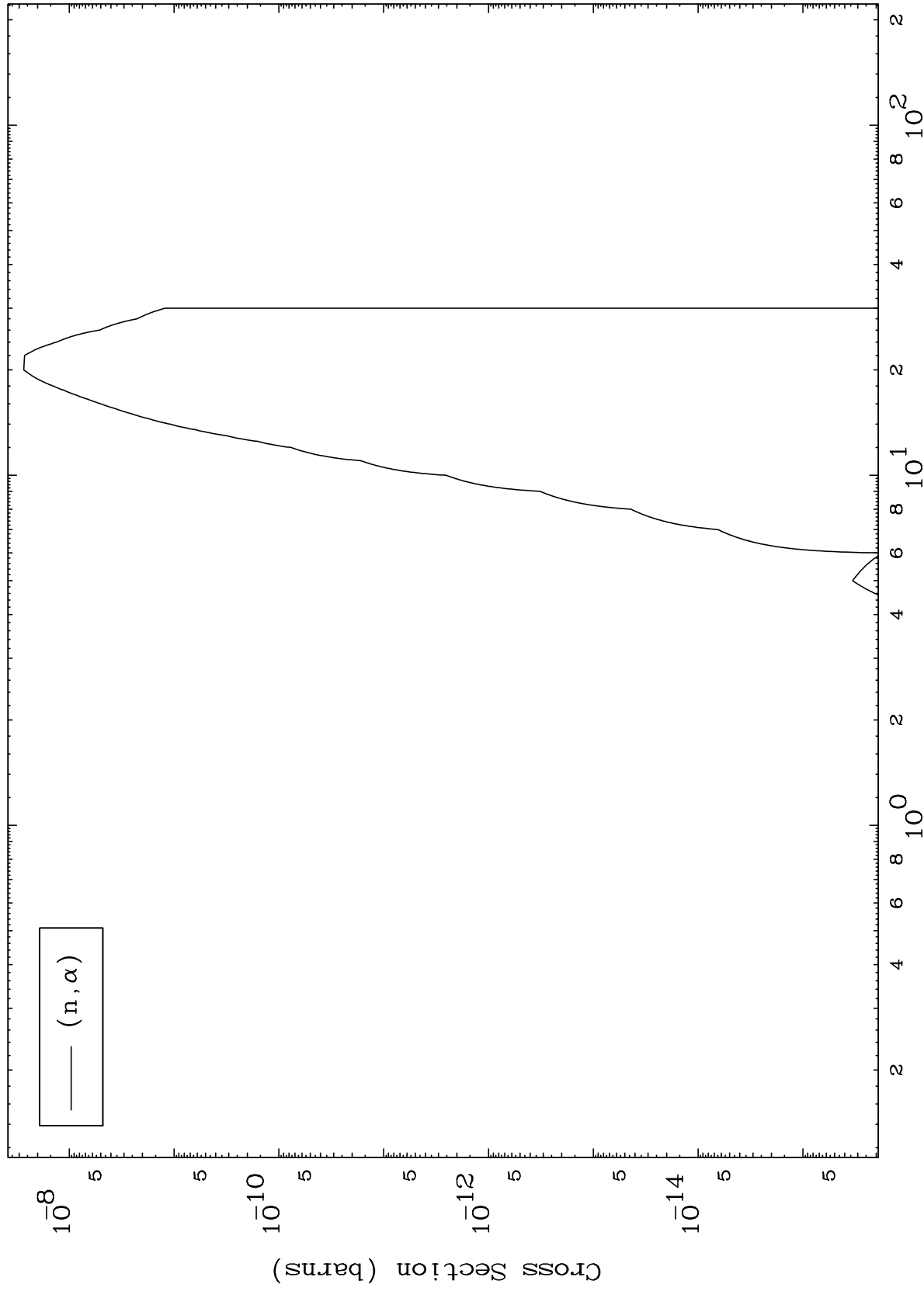


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(γ, α) Levels

93-Np-240m

0 Kelvin Cross Sections



11

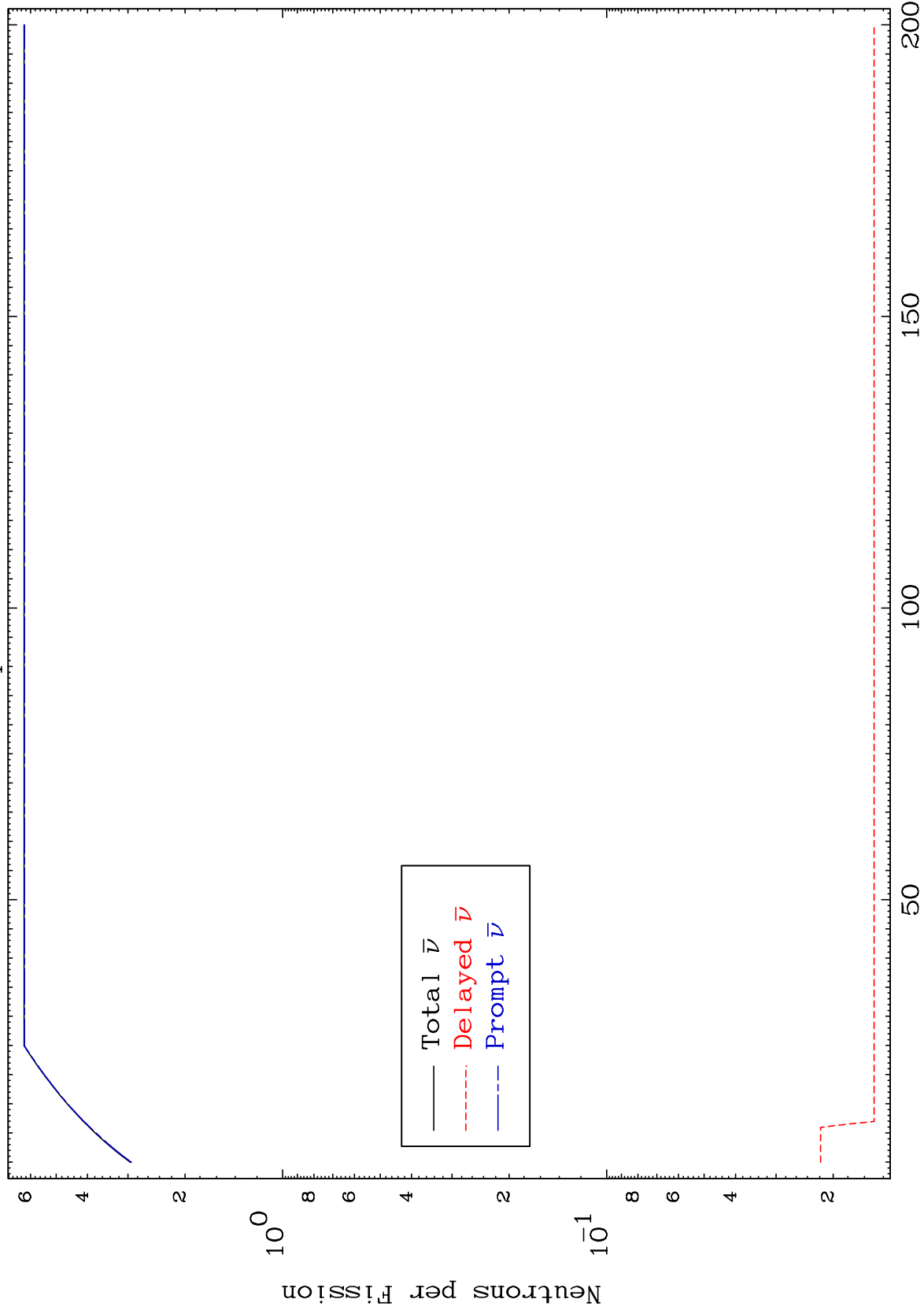
Incident Energy (MeV)

93-Np-240m

MAT 9356

Photon Neutrons
per Fission

93-Np-240m



12

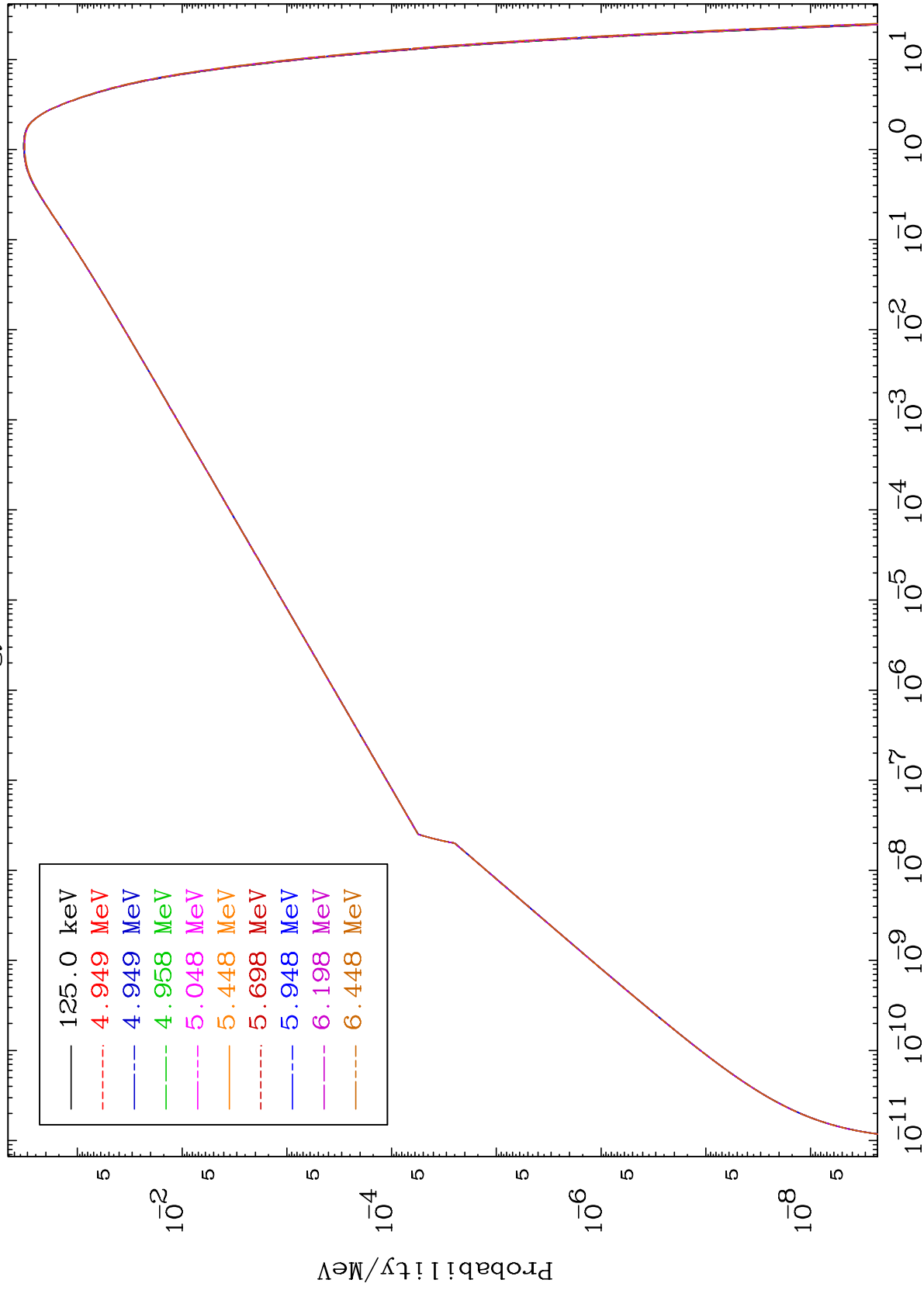
Incident Energy (MeV)

93-Np-240m

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Fission
Energy Distributions

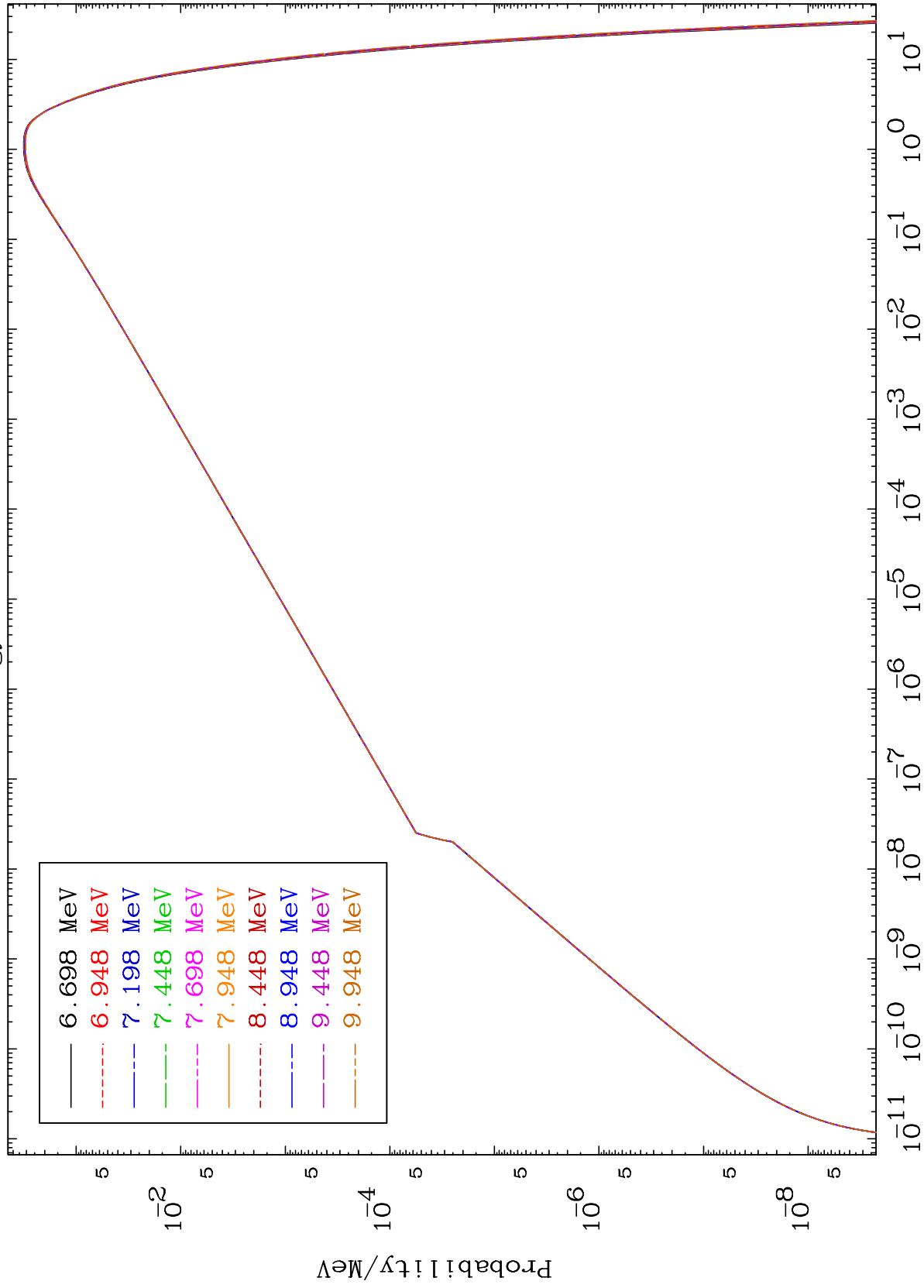
93-Np-240m



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Fission
Energy Distributions

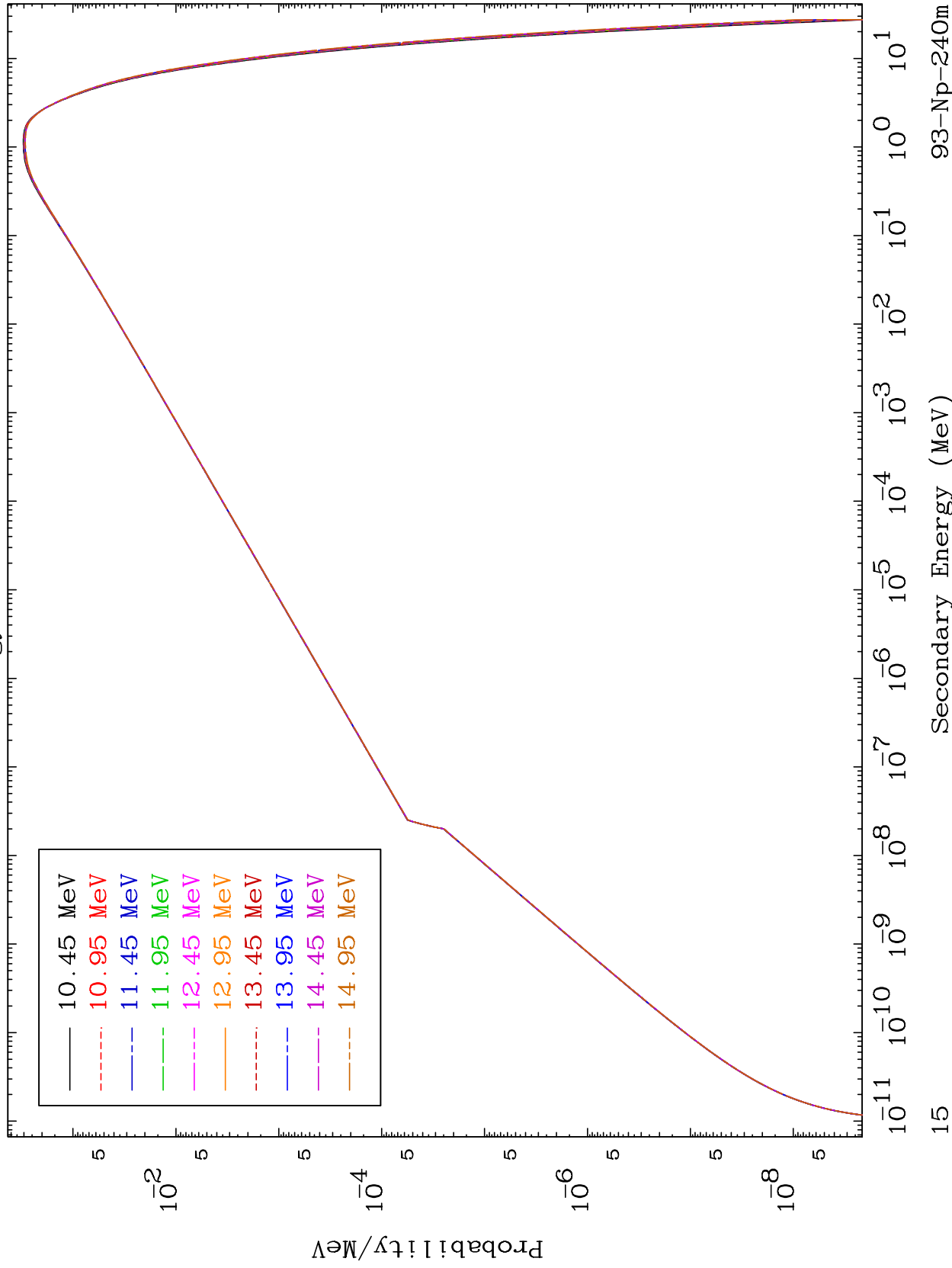
93-Np-240m



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Fission
Energy Distributions

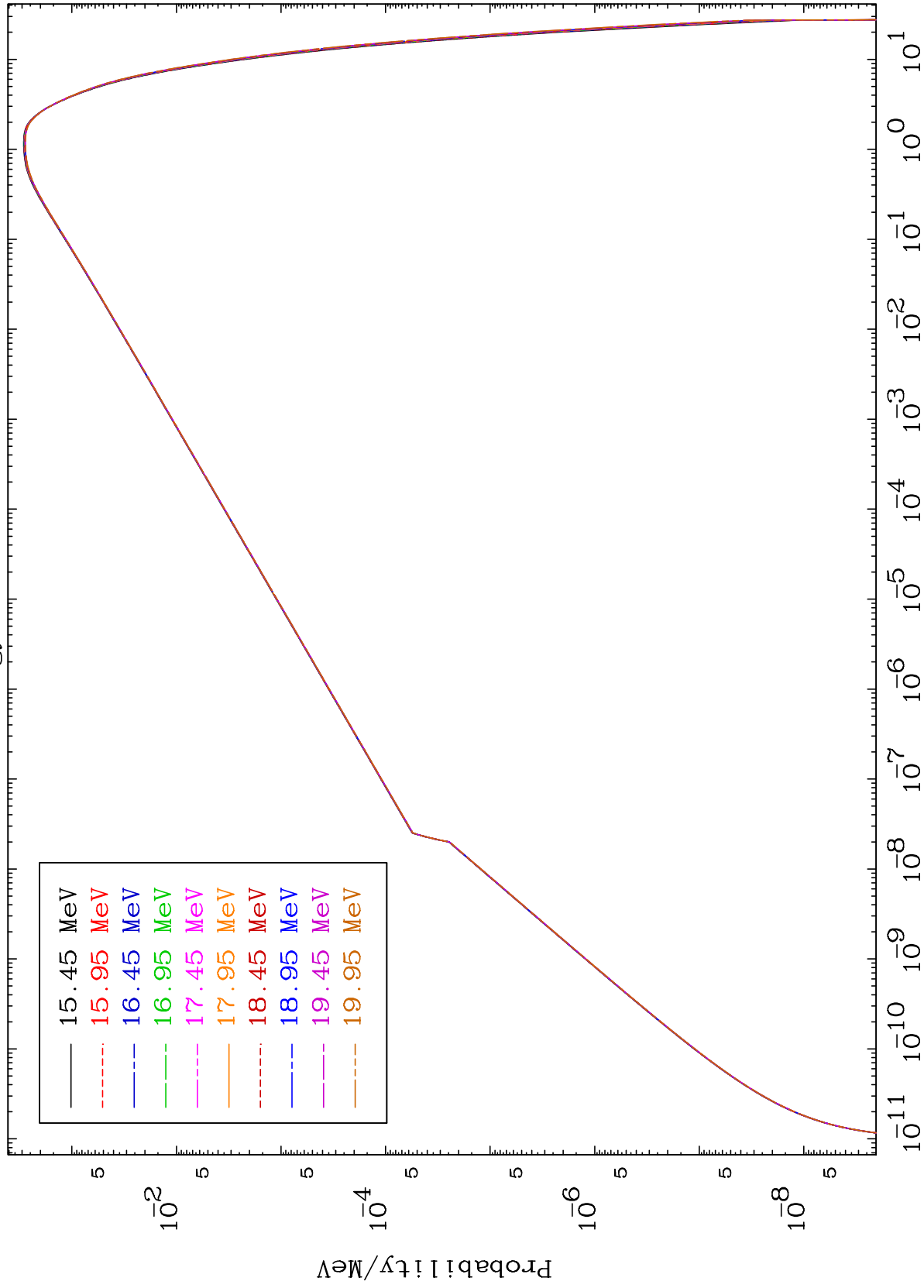
93-Np-240m



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Fission
Energy Distributions

93-Np-240m



93-Np-240m

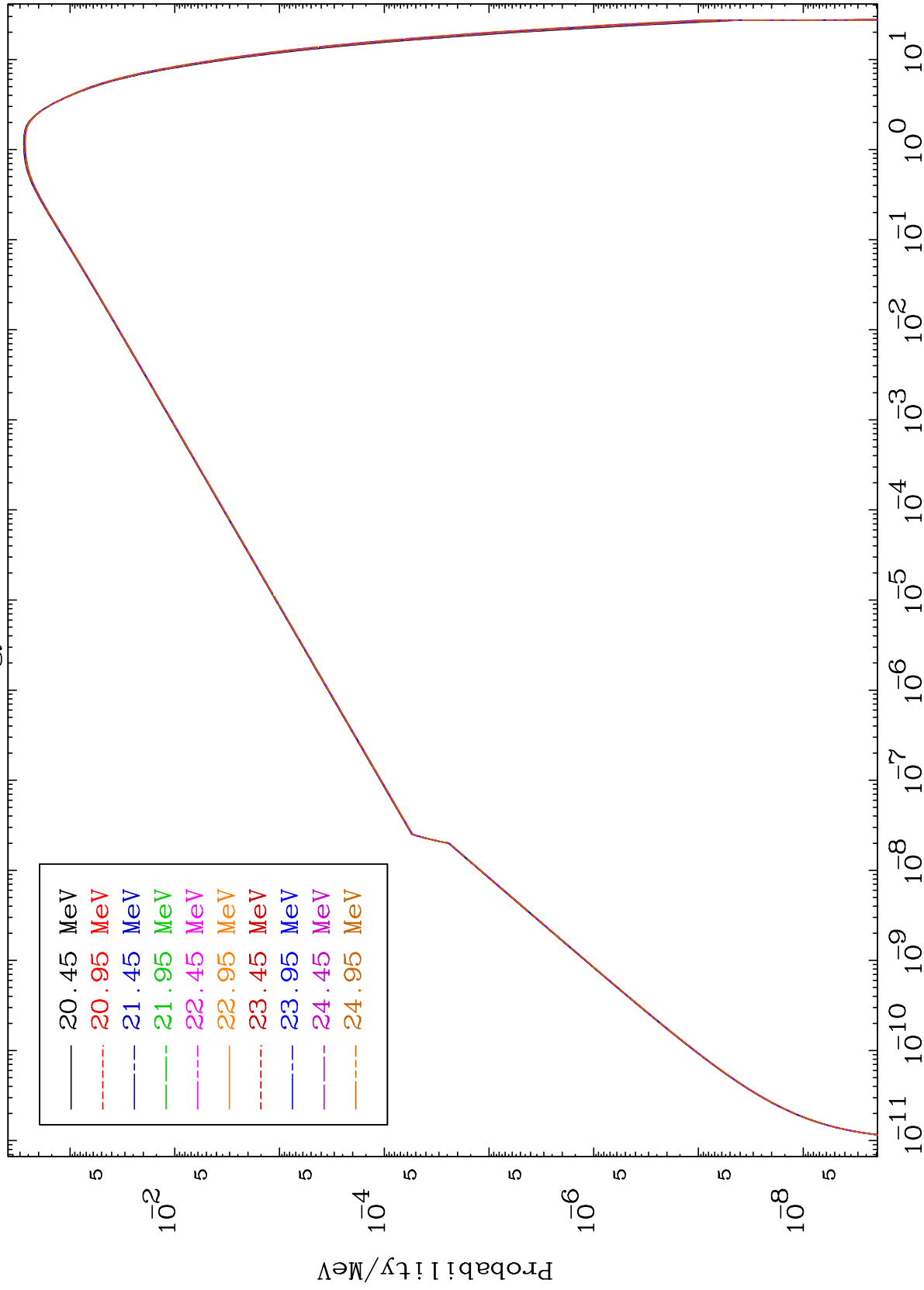
Secondary Energy (MeV)

16

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Fission
Energy Distributions

93-Np-240m



17

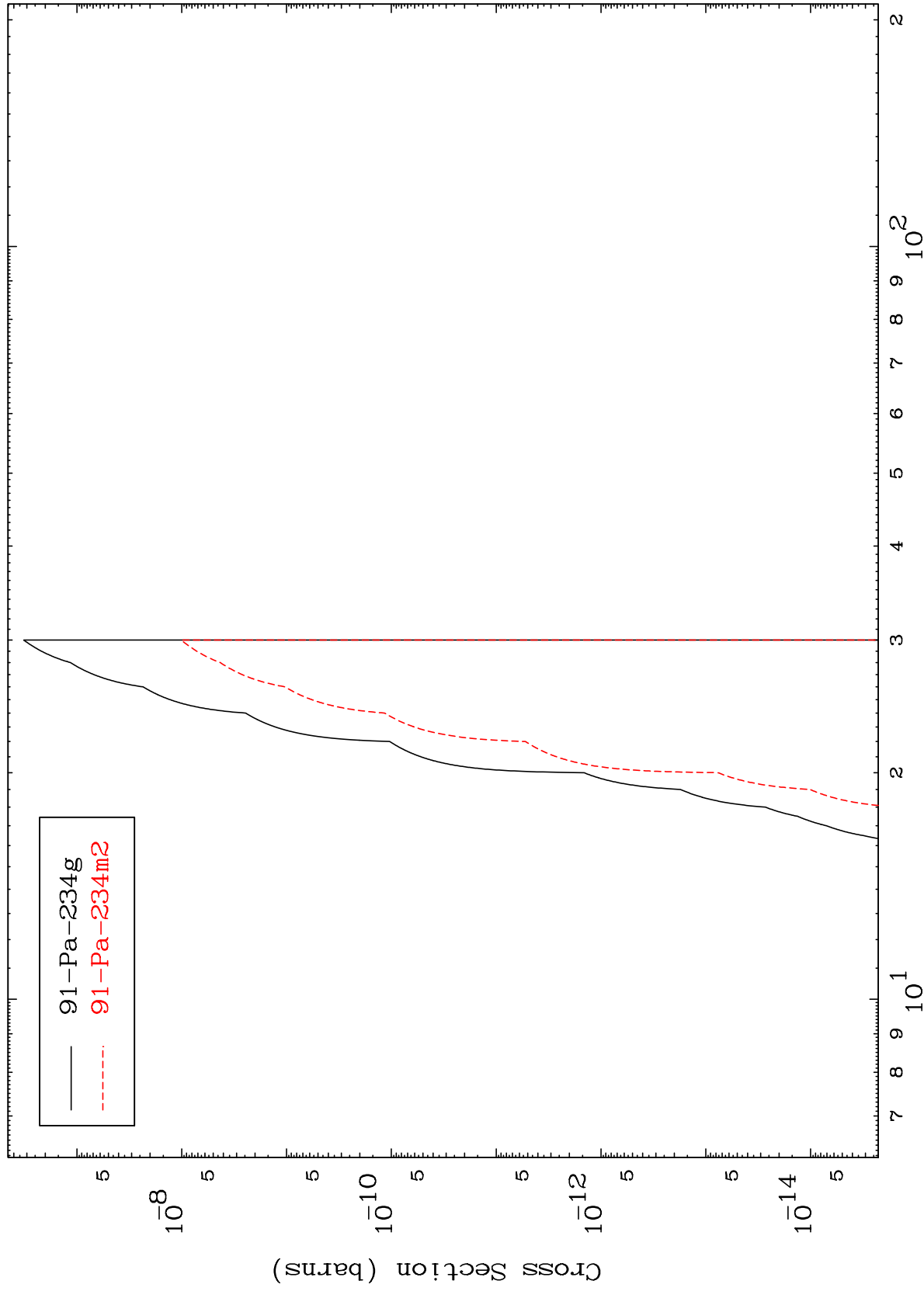
93-Np-240m

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(n,2n) α

93-Np-240m

Radionuclide Production Cross Section



18

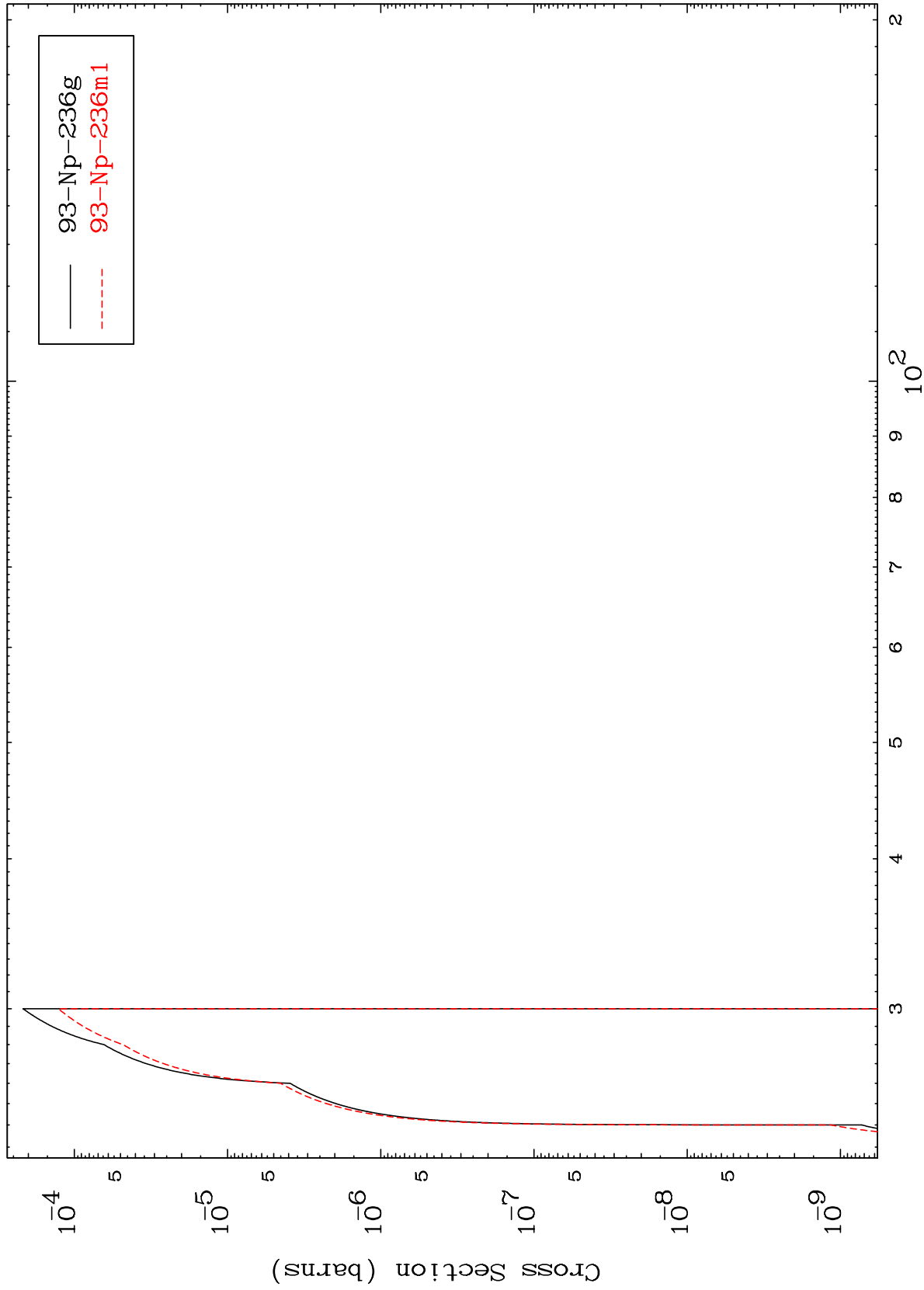
Incident Energy (MeV)

93-Np-240m

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93-Np-240m

(n,4n)
Radionuclide Production Cross Section



19

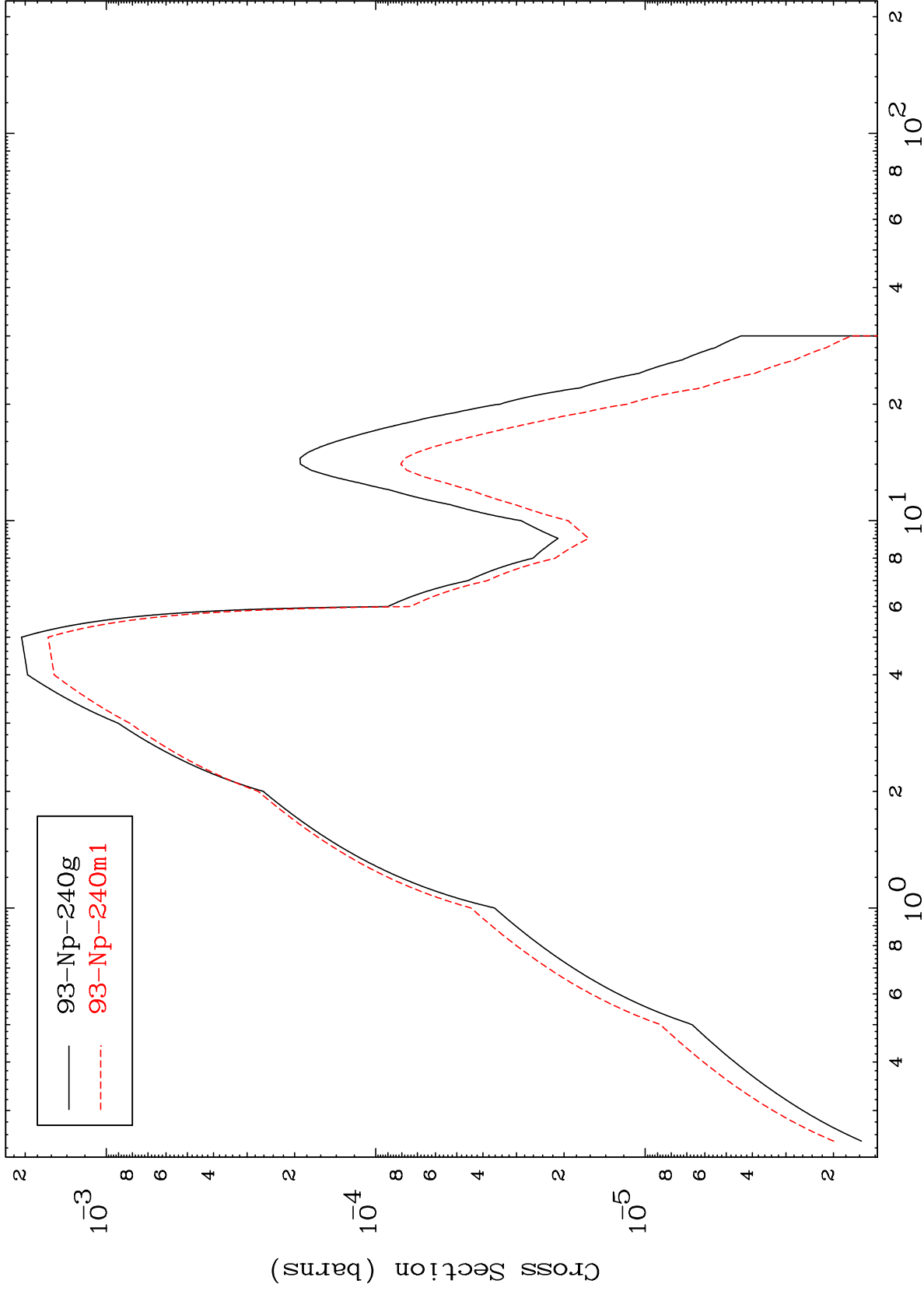
Incident Energy (MeV)

93-Np-240m

MAT 9356

Radionuclide Production Cross Section
(n, γ)

93-Np-240m



20

Incident Energy (MeV)

93-Np-240m