

Program EVALPLOT
(Version 2021-1)

by

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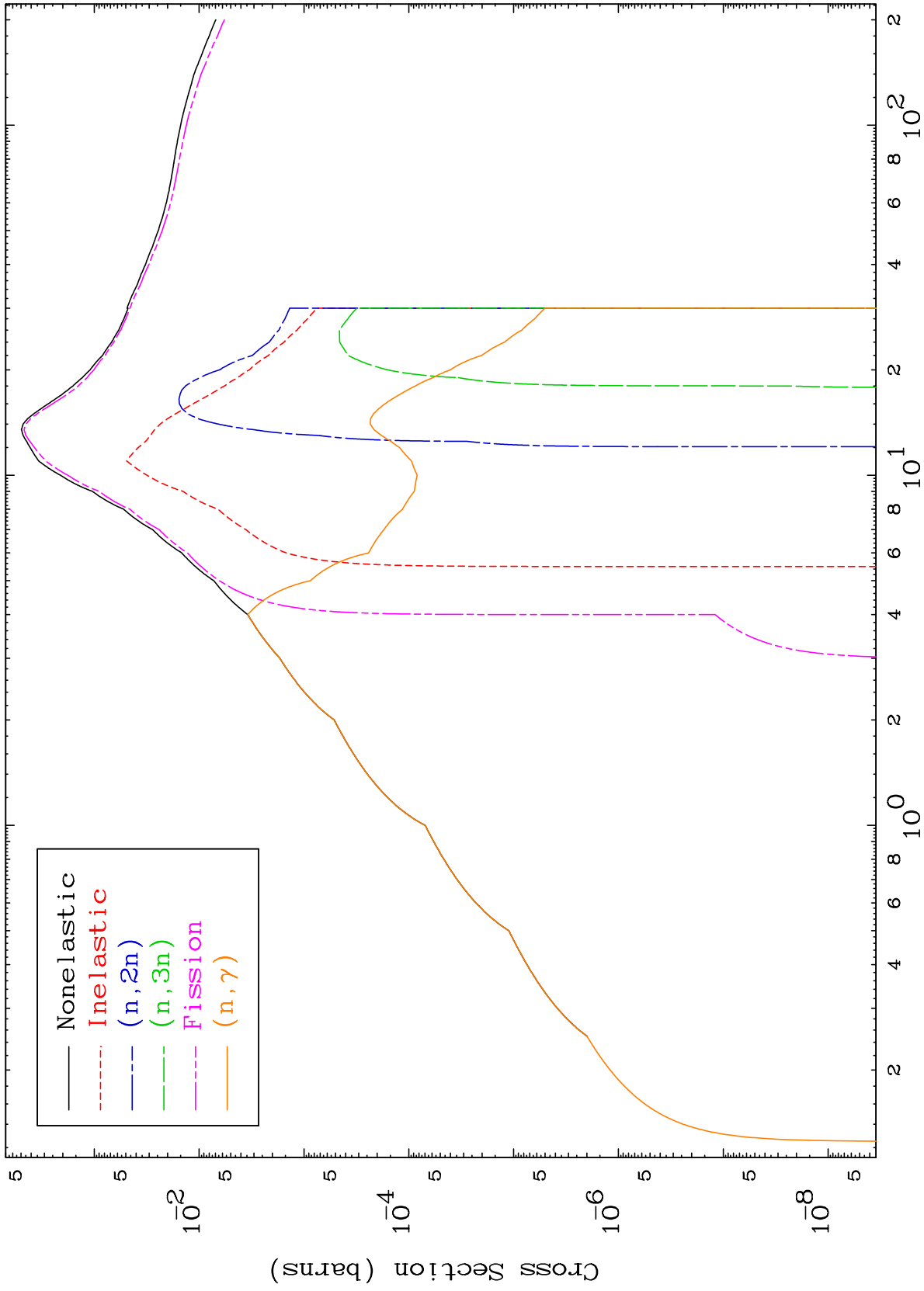
Press Mouse Button to Start

MAT 9349

Photon Major

93-Np-238

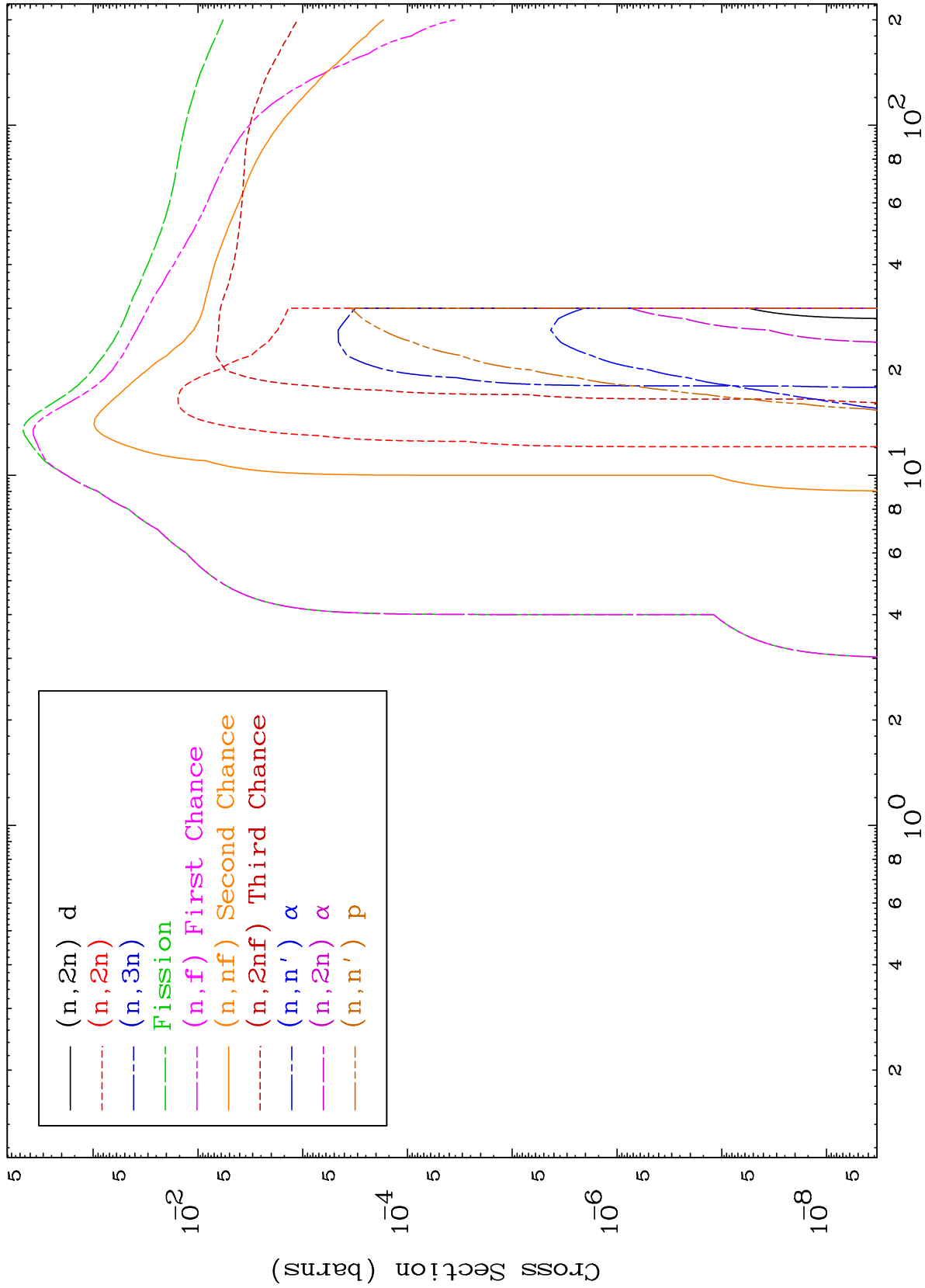
0 Kelvin Cross Sections

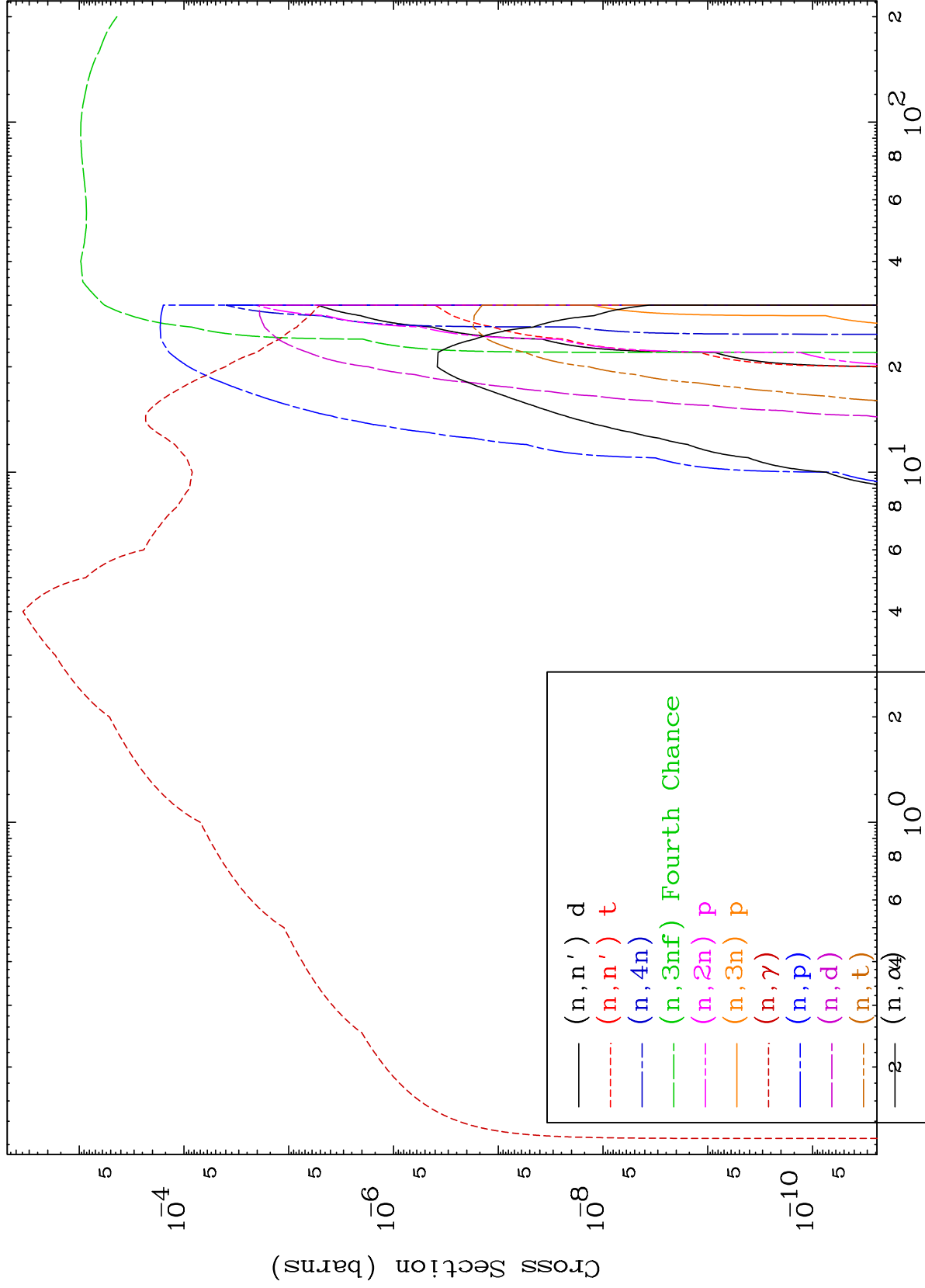


1

Incident Energy (MeV)

93-Np-238

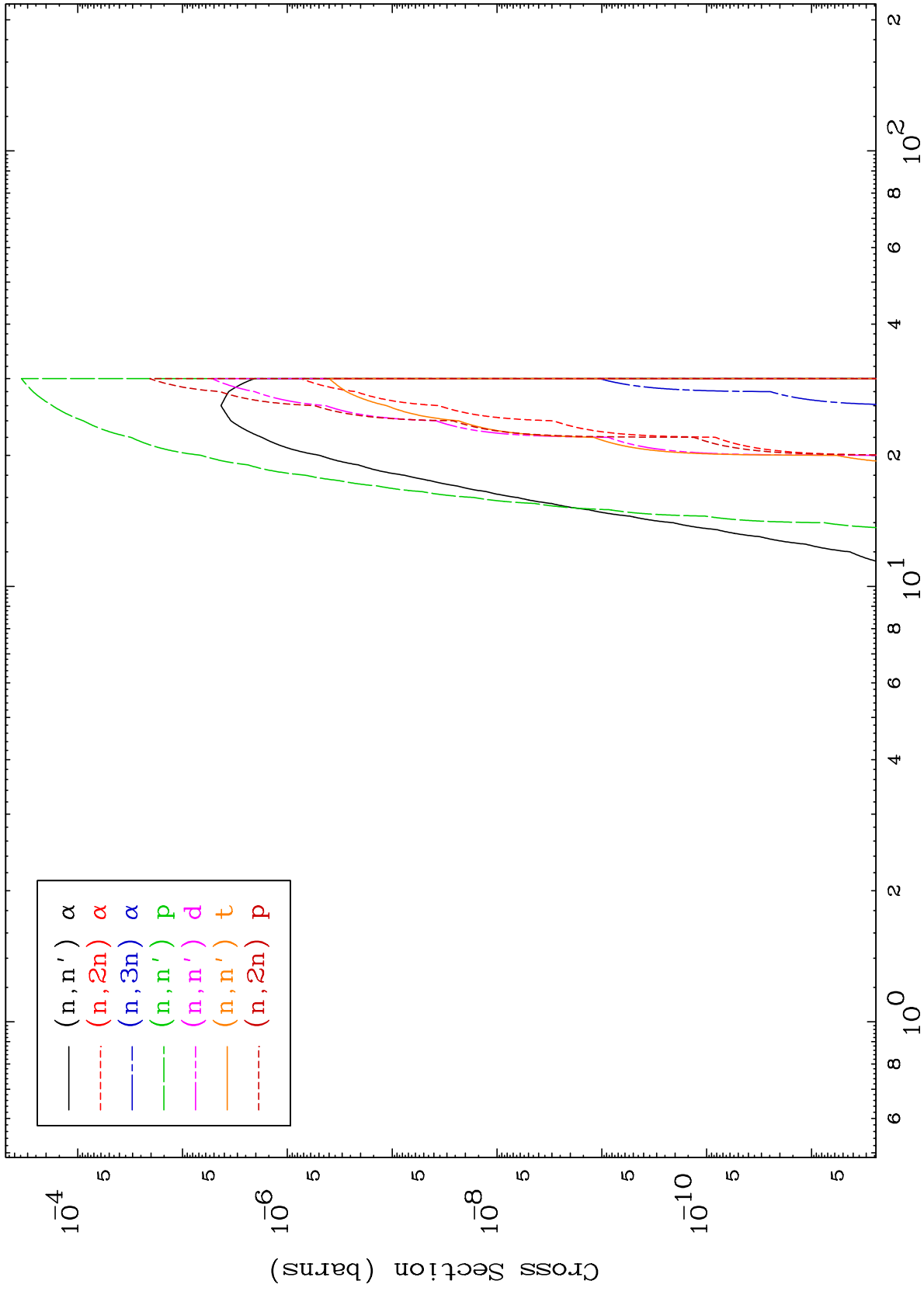


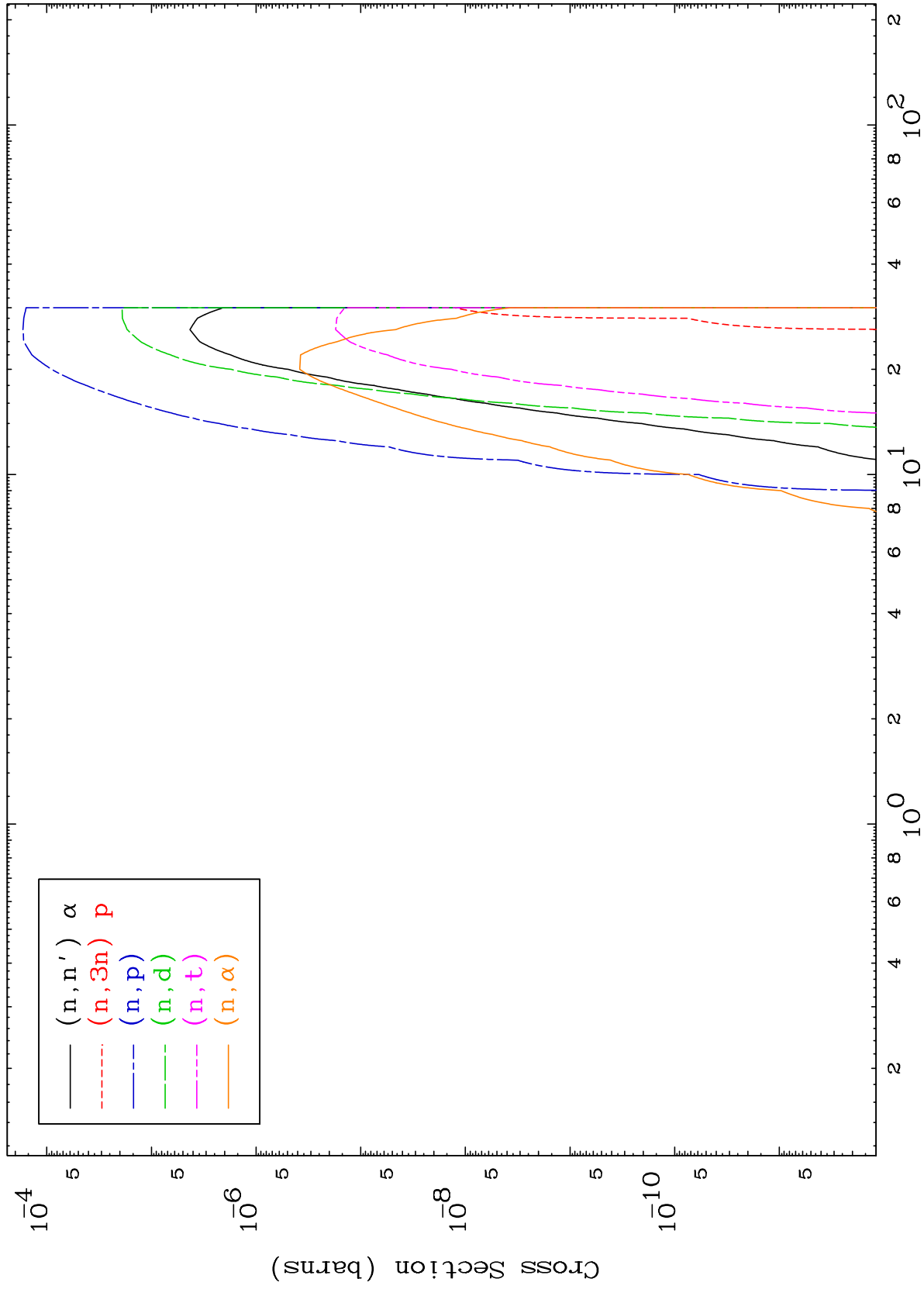


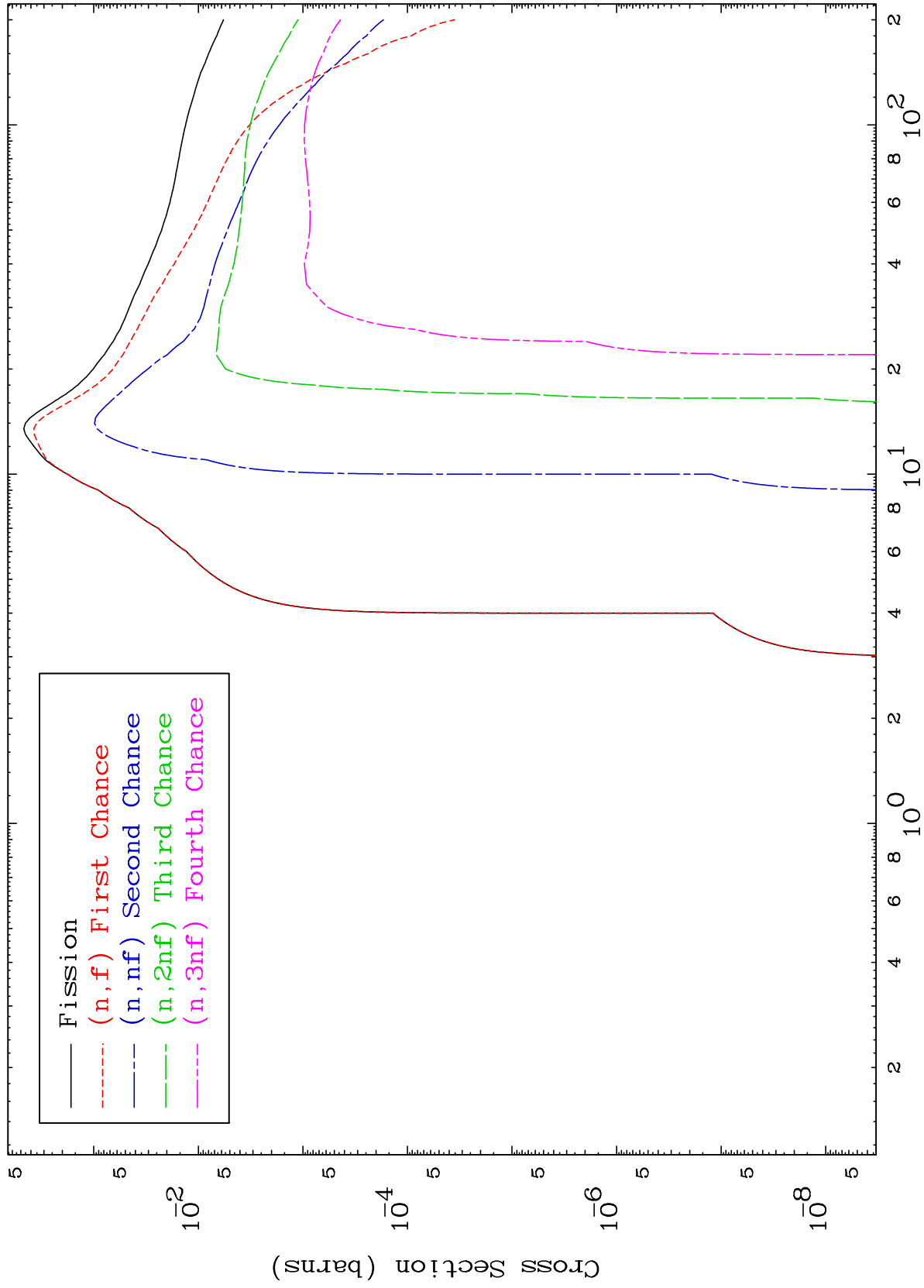
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Photon Charged Particle
0 Kelvin Cross Sections

93-Np-238



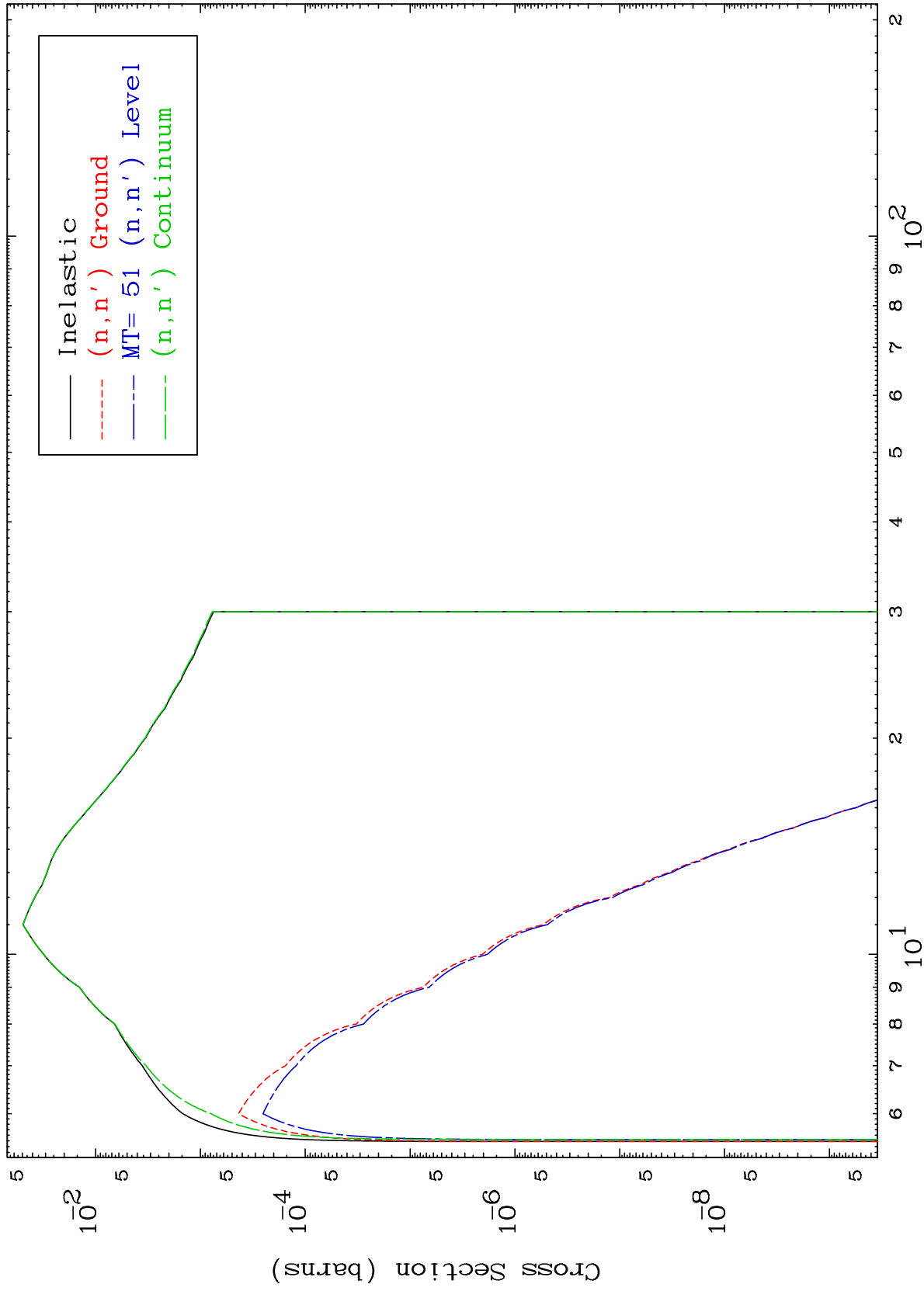




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93-Np-238

(γ, n') Levels
0 Kelvin Cross Sections



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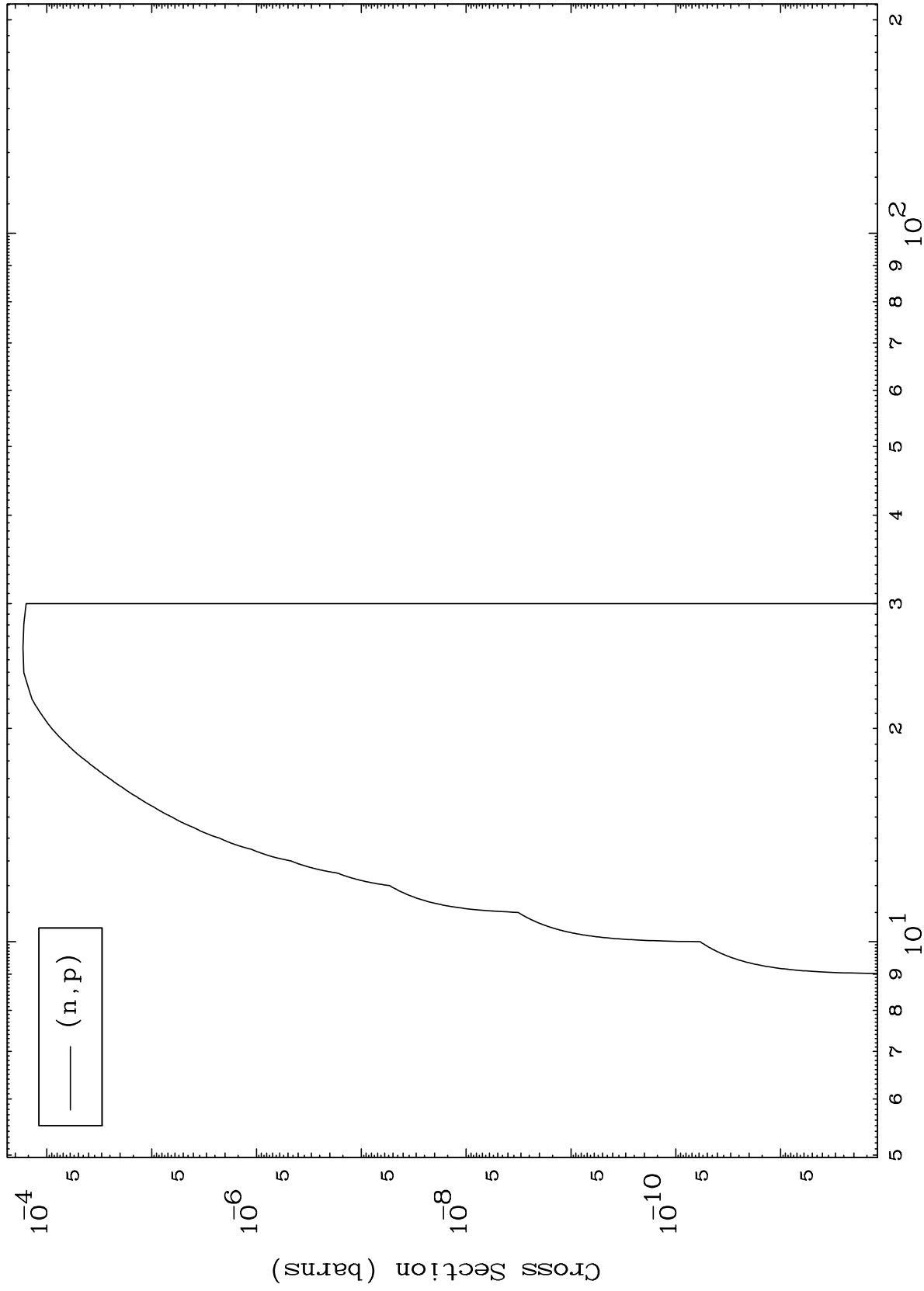
Incident Energy (MeV)

93-Np-238

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93-Np-238

(γ ,p) Levels
0 Kelvin Cross Sections



8

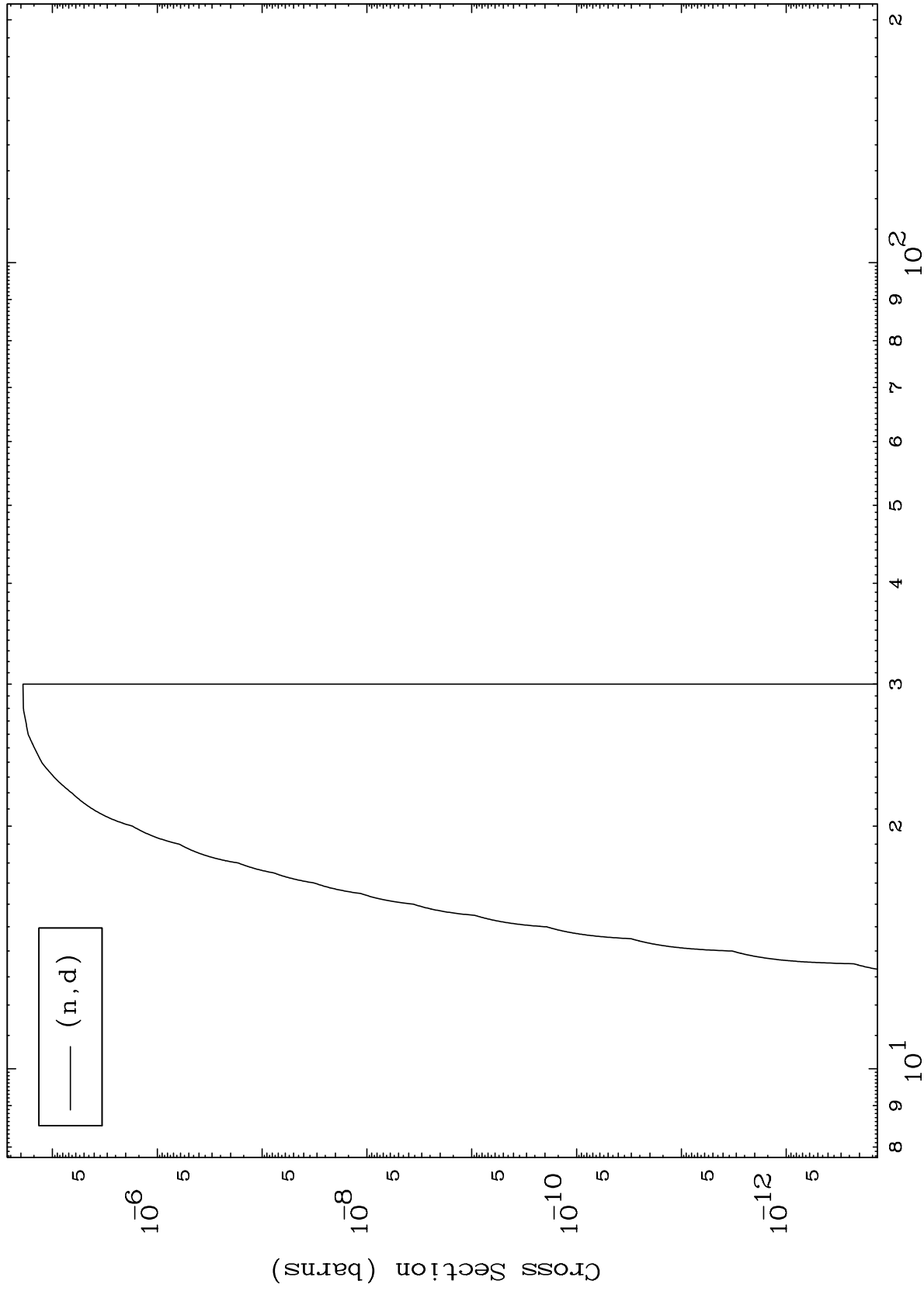
Incident Energy (MeV)

93-Np-238

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93-Np-238

(γ ,d) Levels
0 Kelvin Cross Sections



9

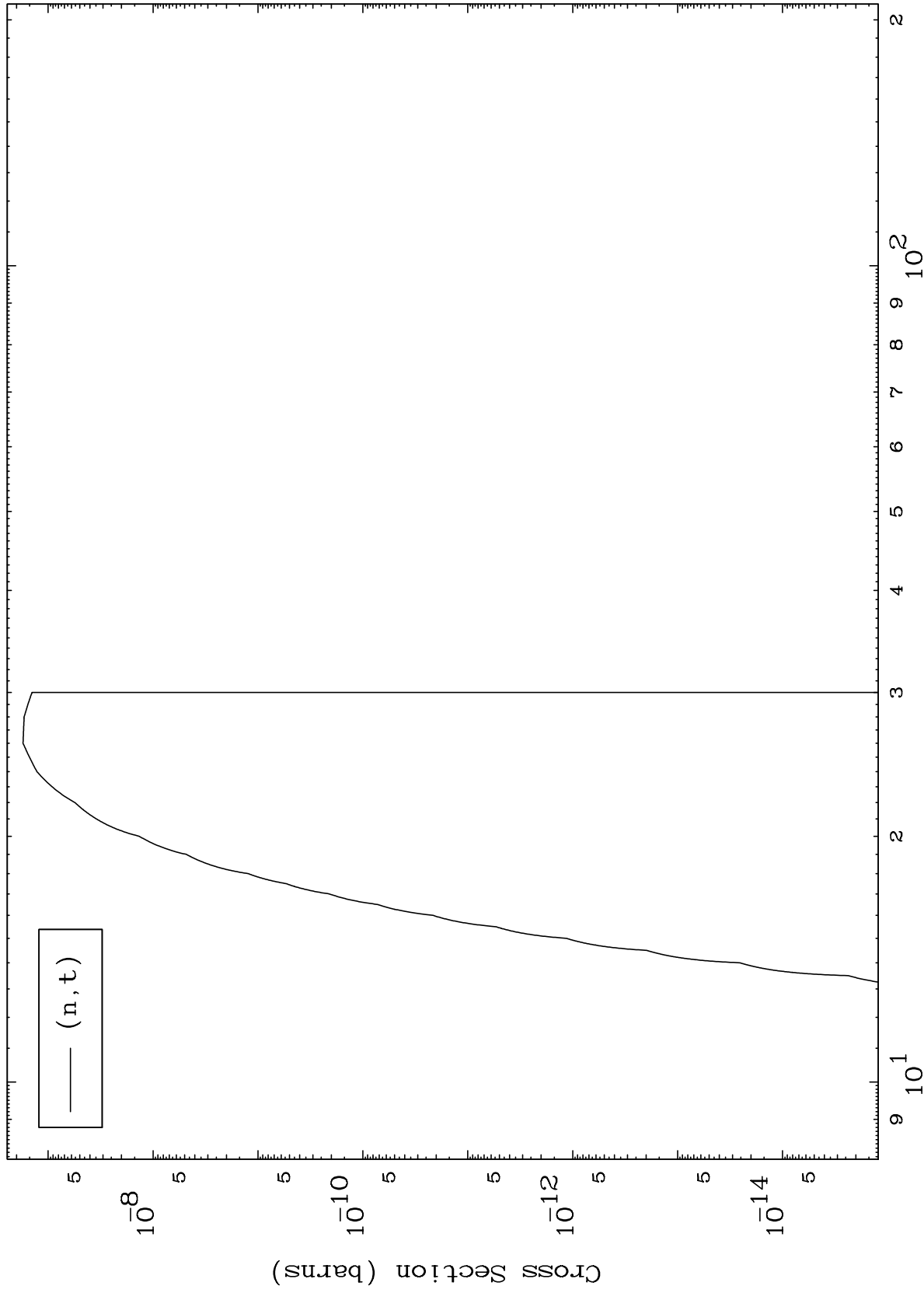
Incident Energy (MeV)

93-Np-238

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93-Np-238

(γ, t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

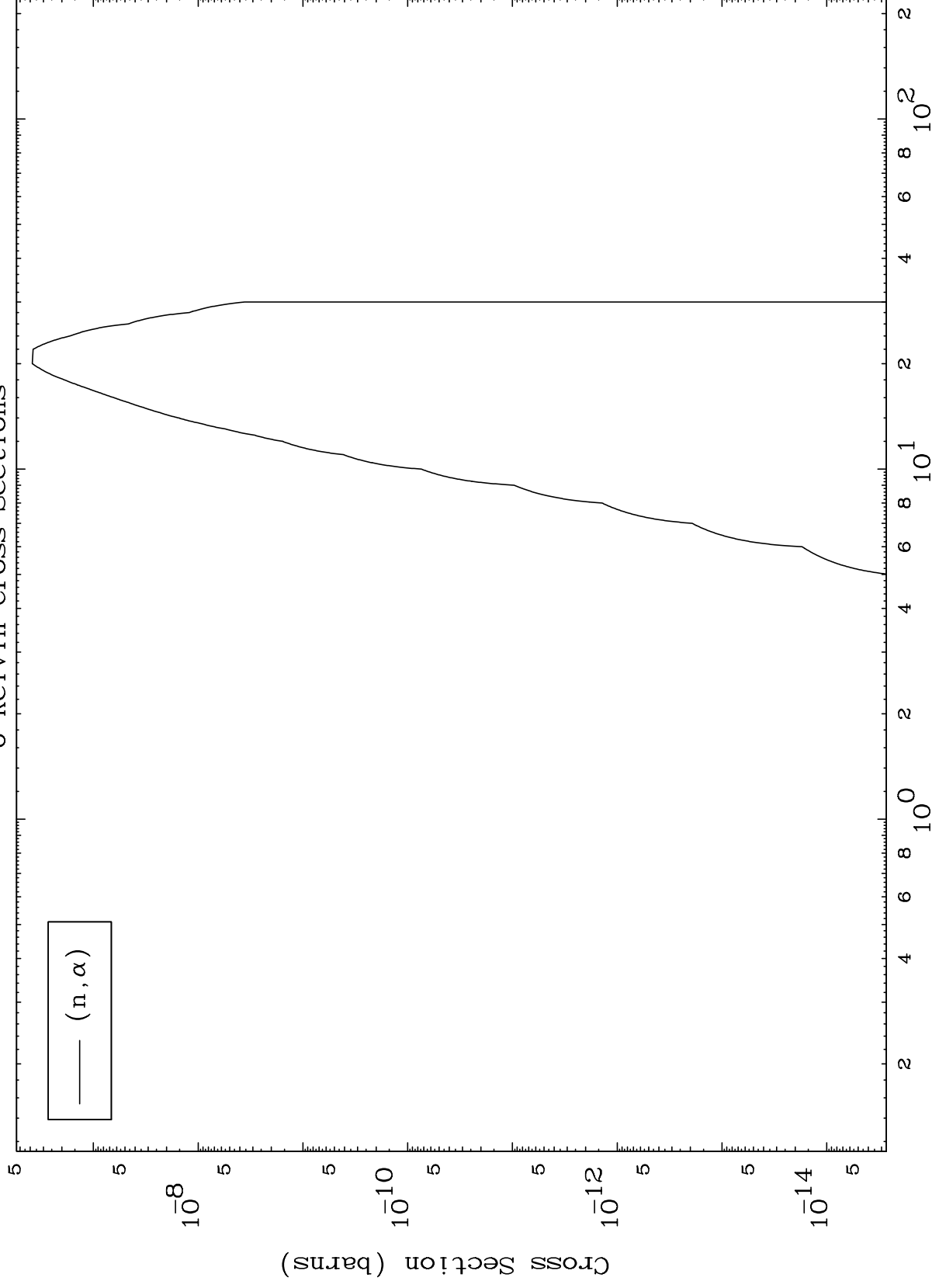
93-Np-238

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(γ, α) Levels

93-Np-238

0 Kelvin Cross Sections



11

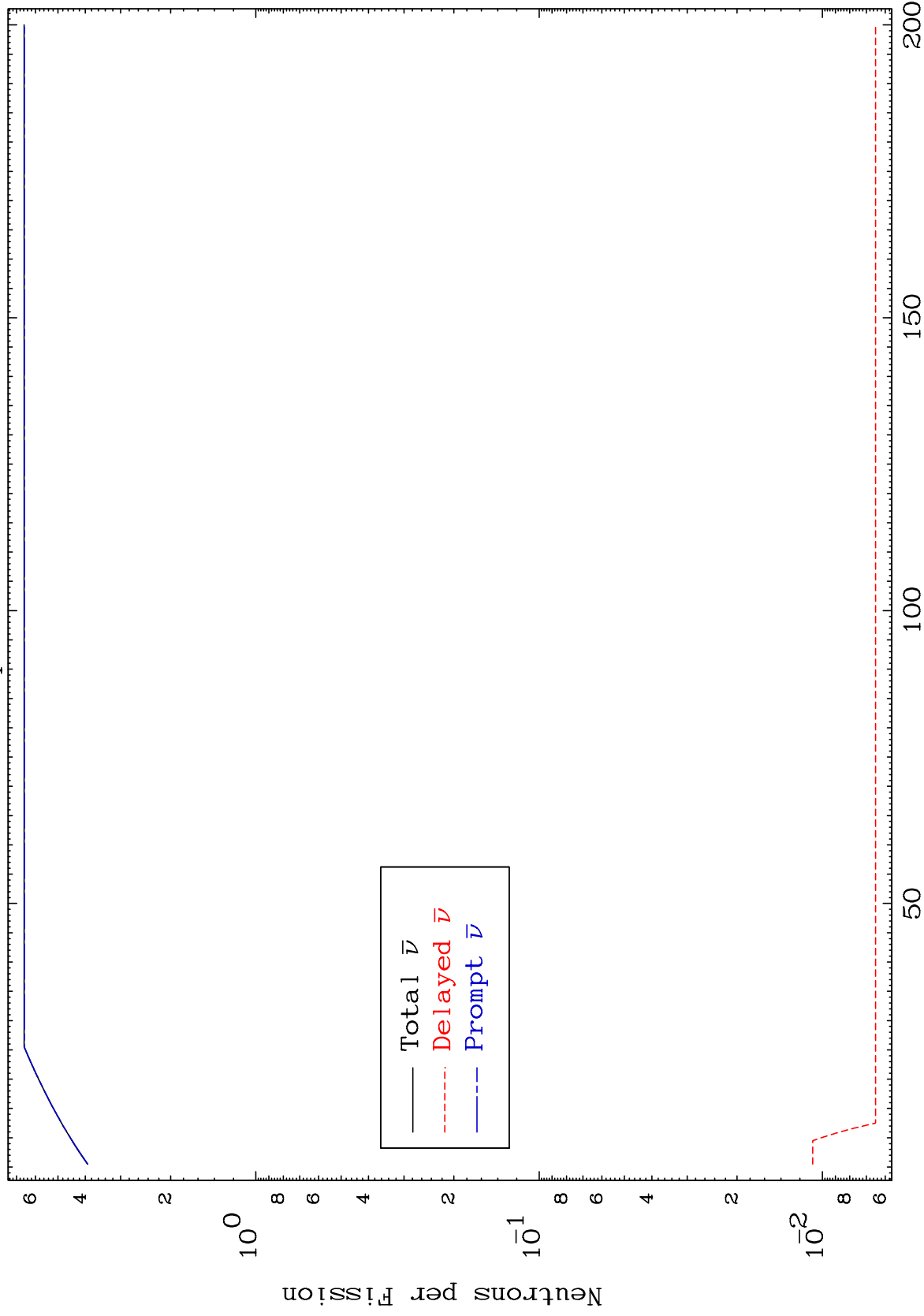
Incident Energy (MeV)

93-Np-238

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Photon Neutrons
per Fission

93-Np-238



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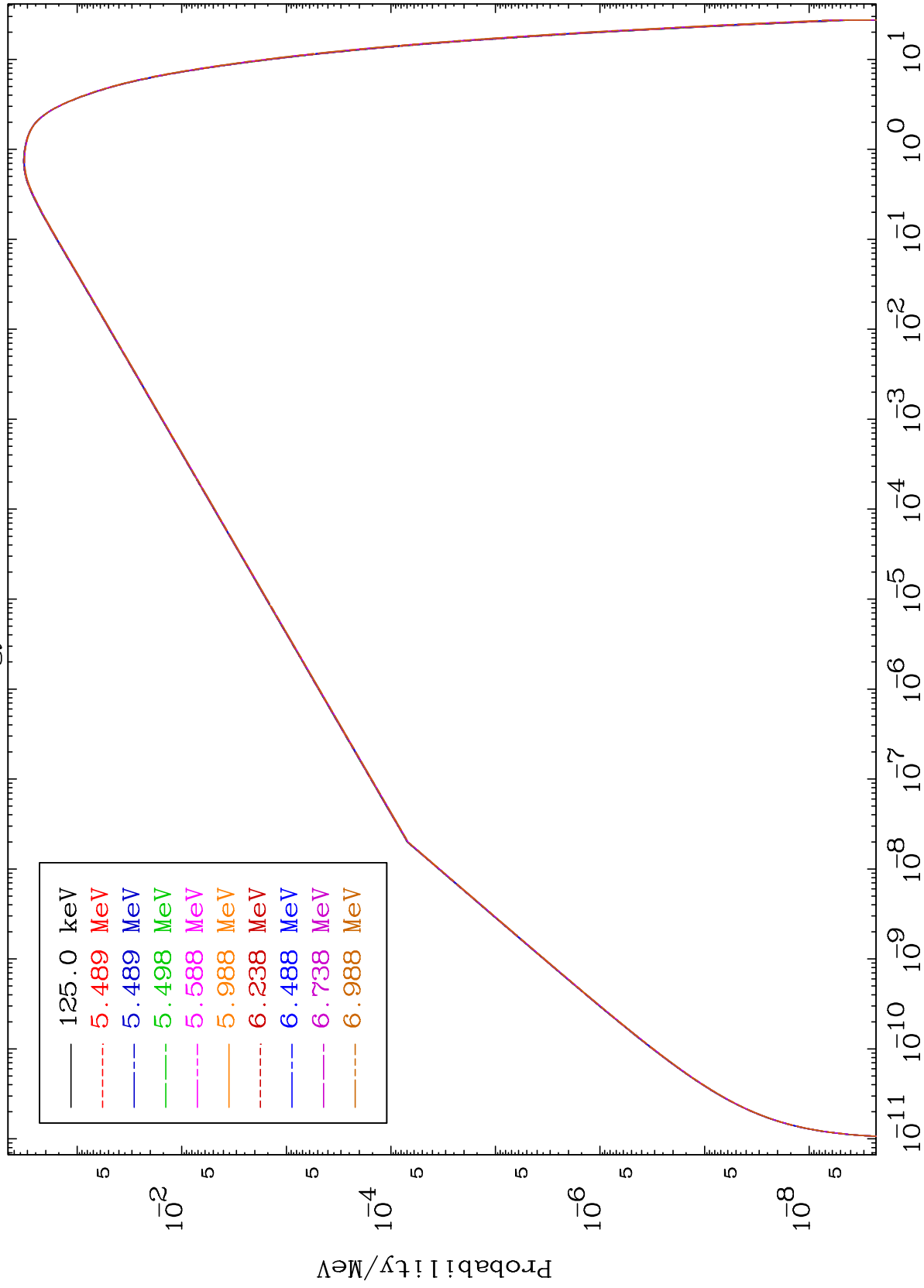
Incident Energy (MeV)

93-Np-238

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Fission
Energy Distributions

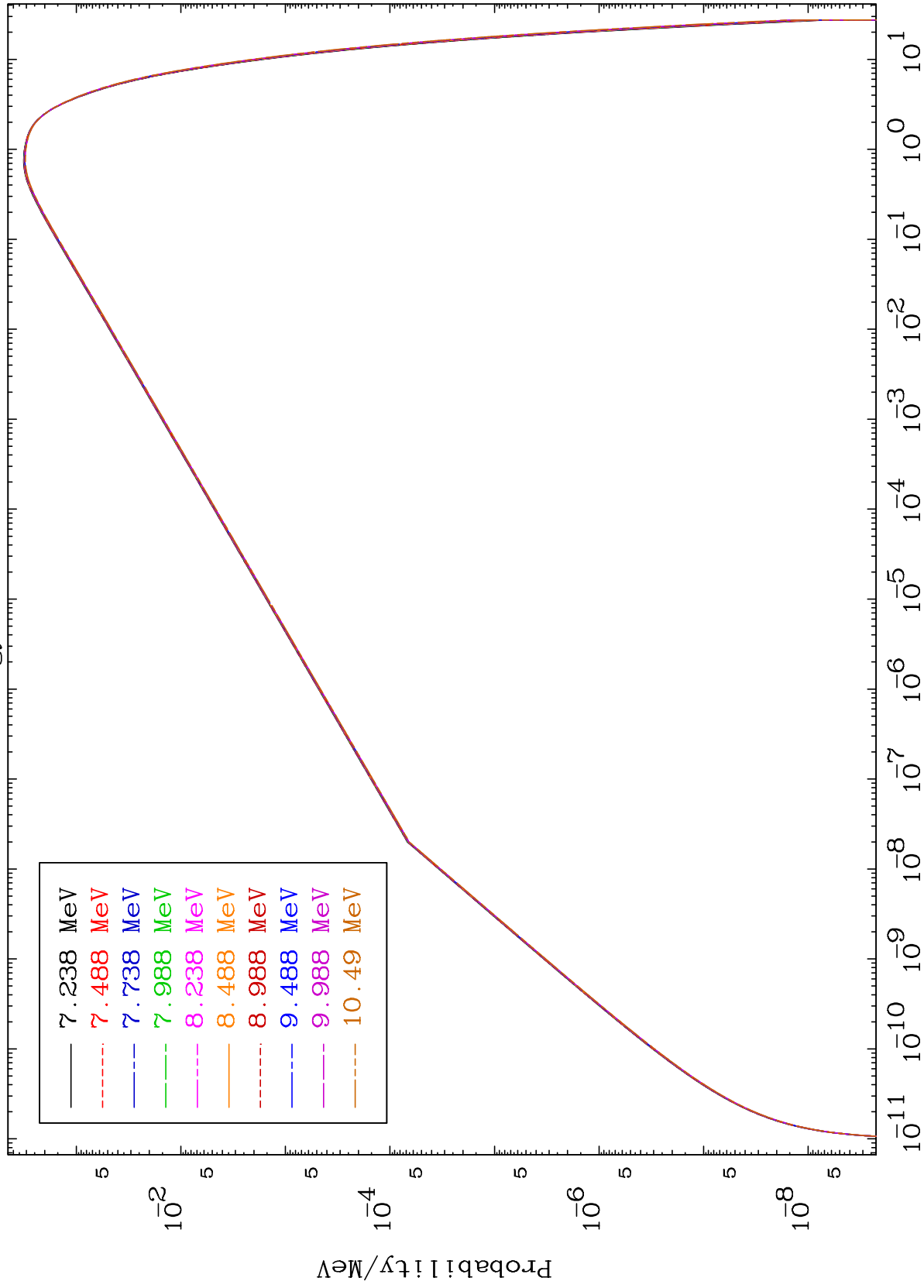
93-Np-238



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Fission
Energy Distributions

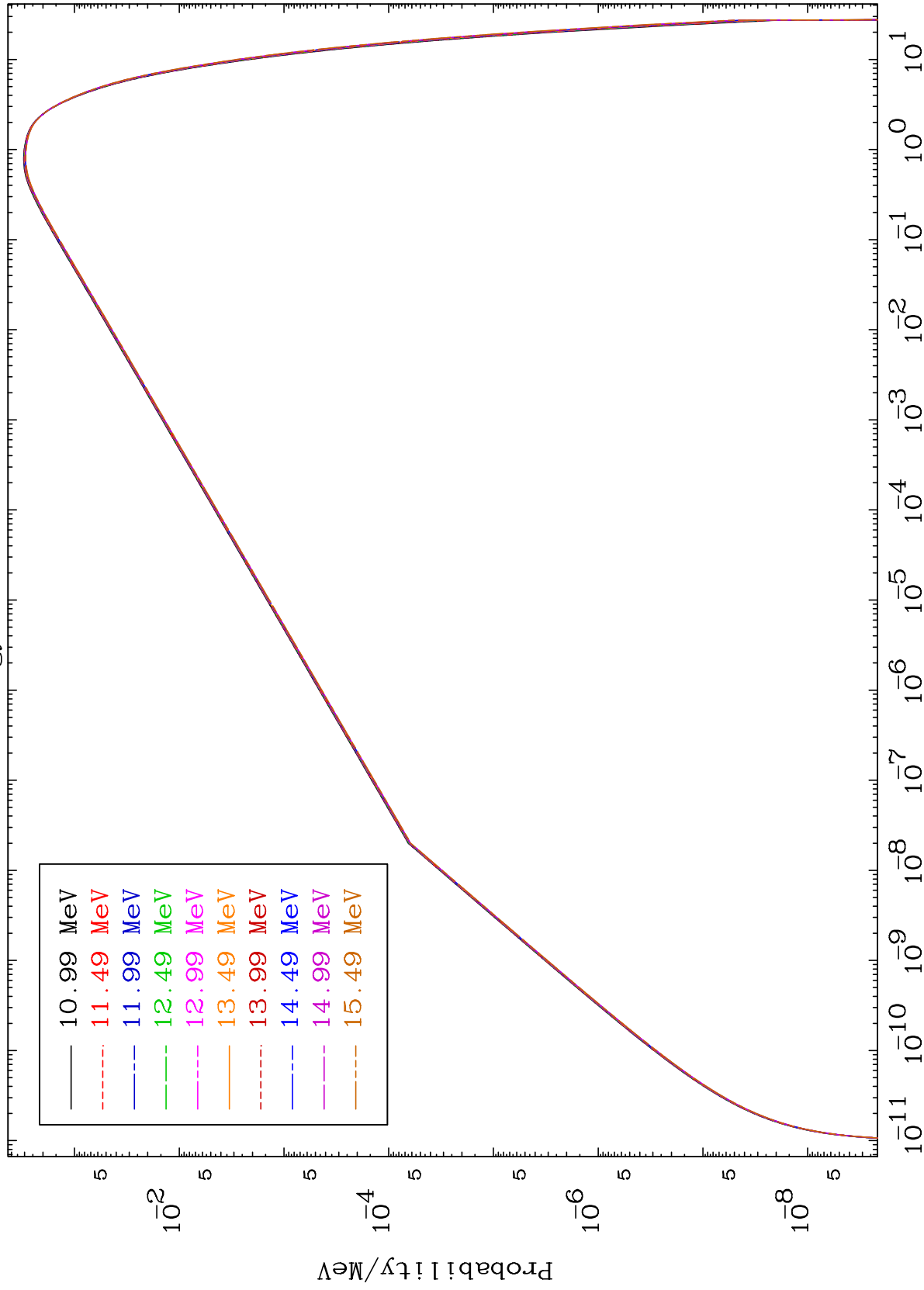
93-Np-238



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Fission
Energy Distributions

93-Np-238



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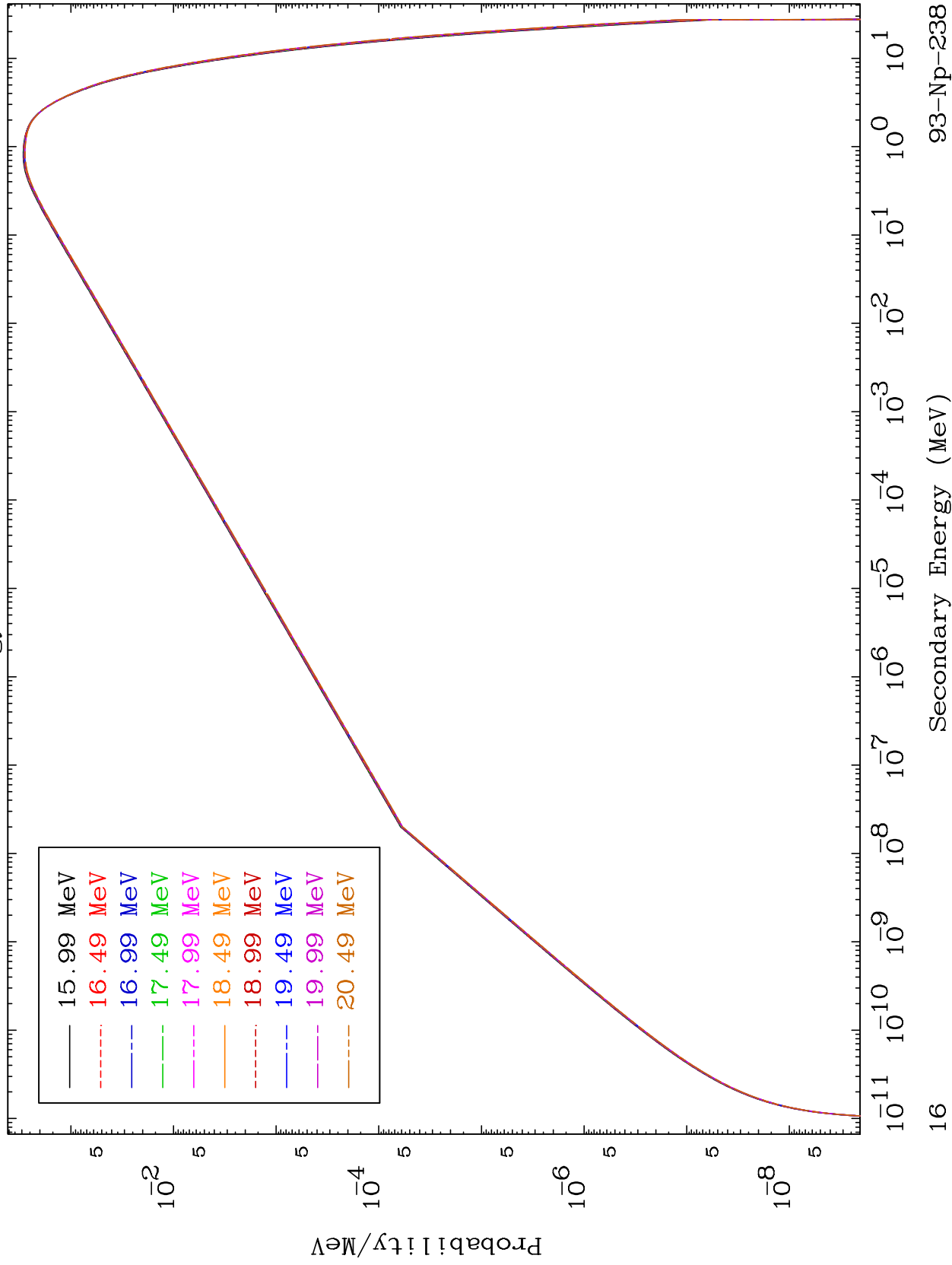
Secondary Energy (MeV)

93-Np-238

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Fission
Energy Distributions

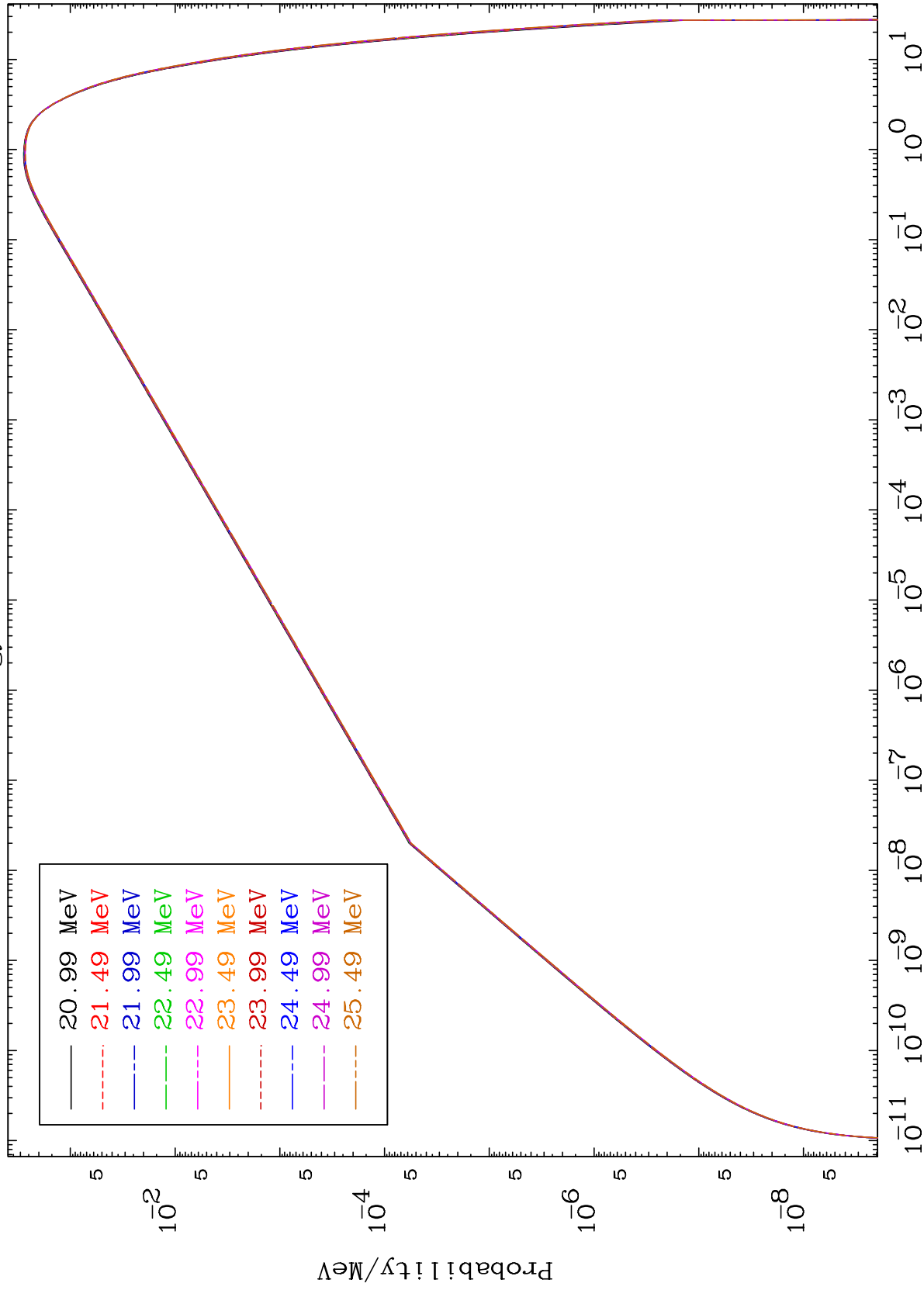
93-Np-238



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Fission
Energy Distributions

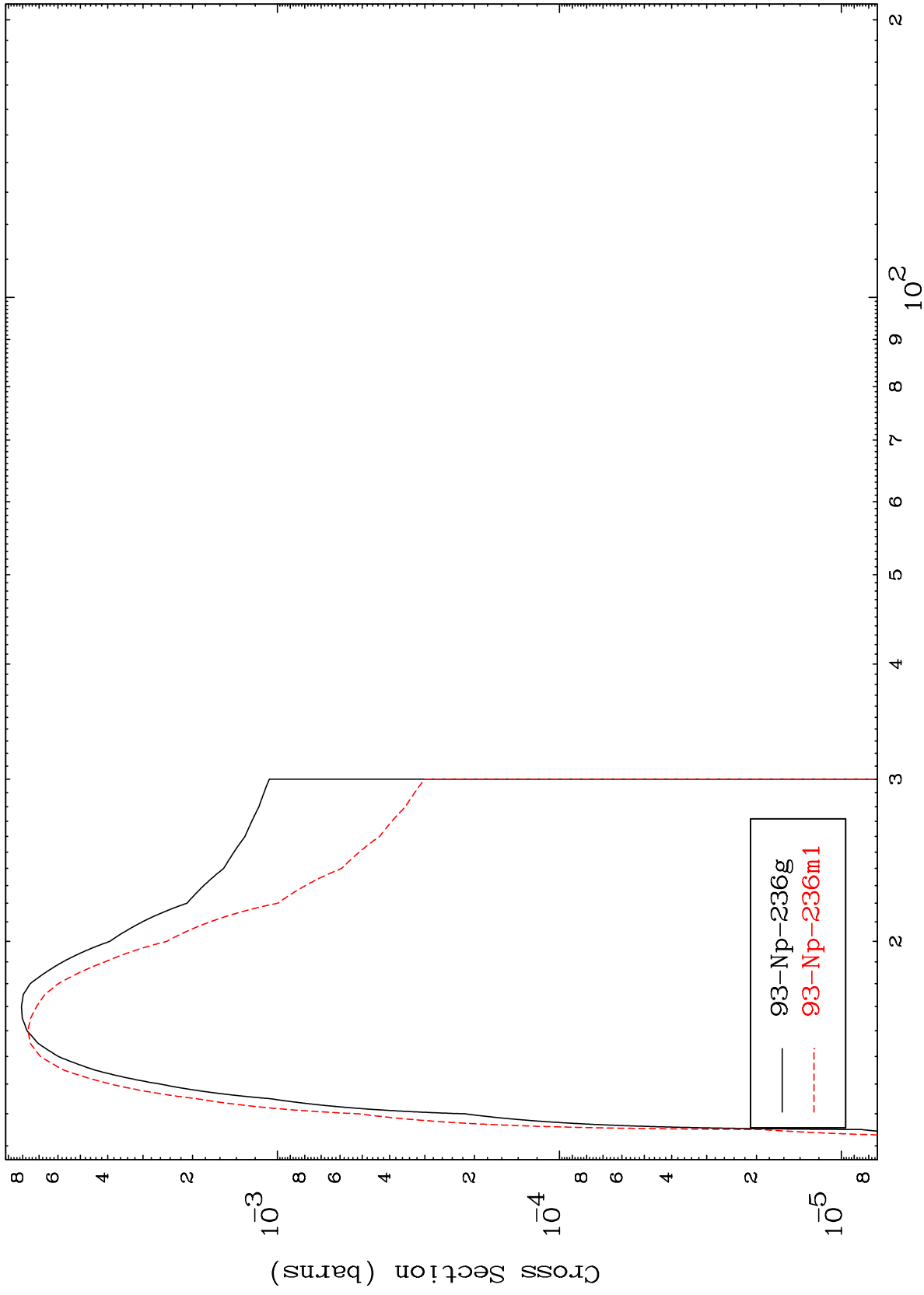
93-Np-238



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93-Np-238

(n,2n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

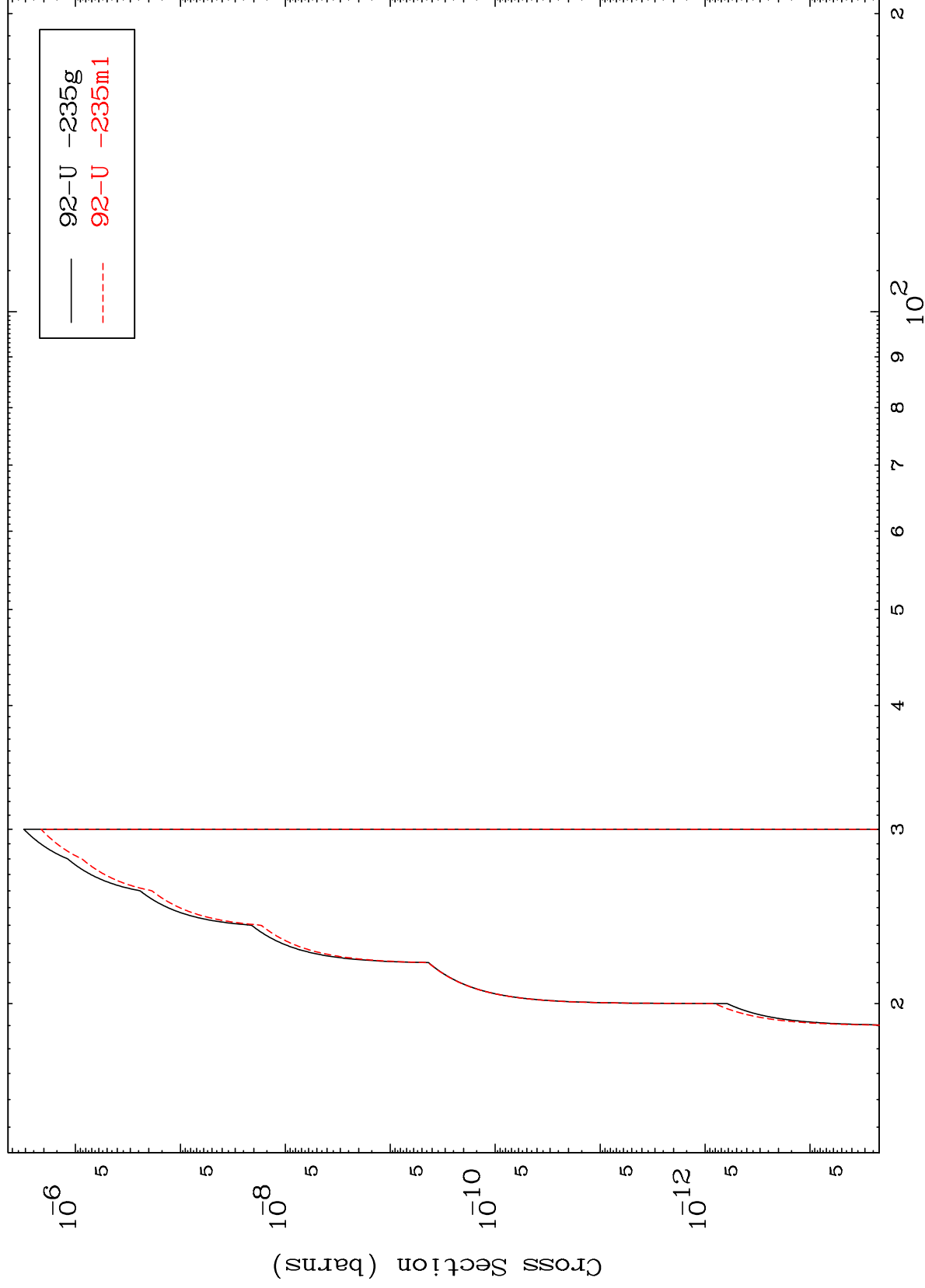
93-Np-238

MAT 9349

(n,n') d

93-Np-238

Radionuclide Production Cross Section



19

Incident Energy (MeV)

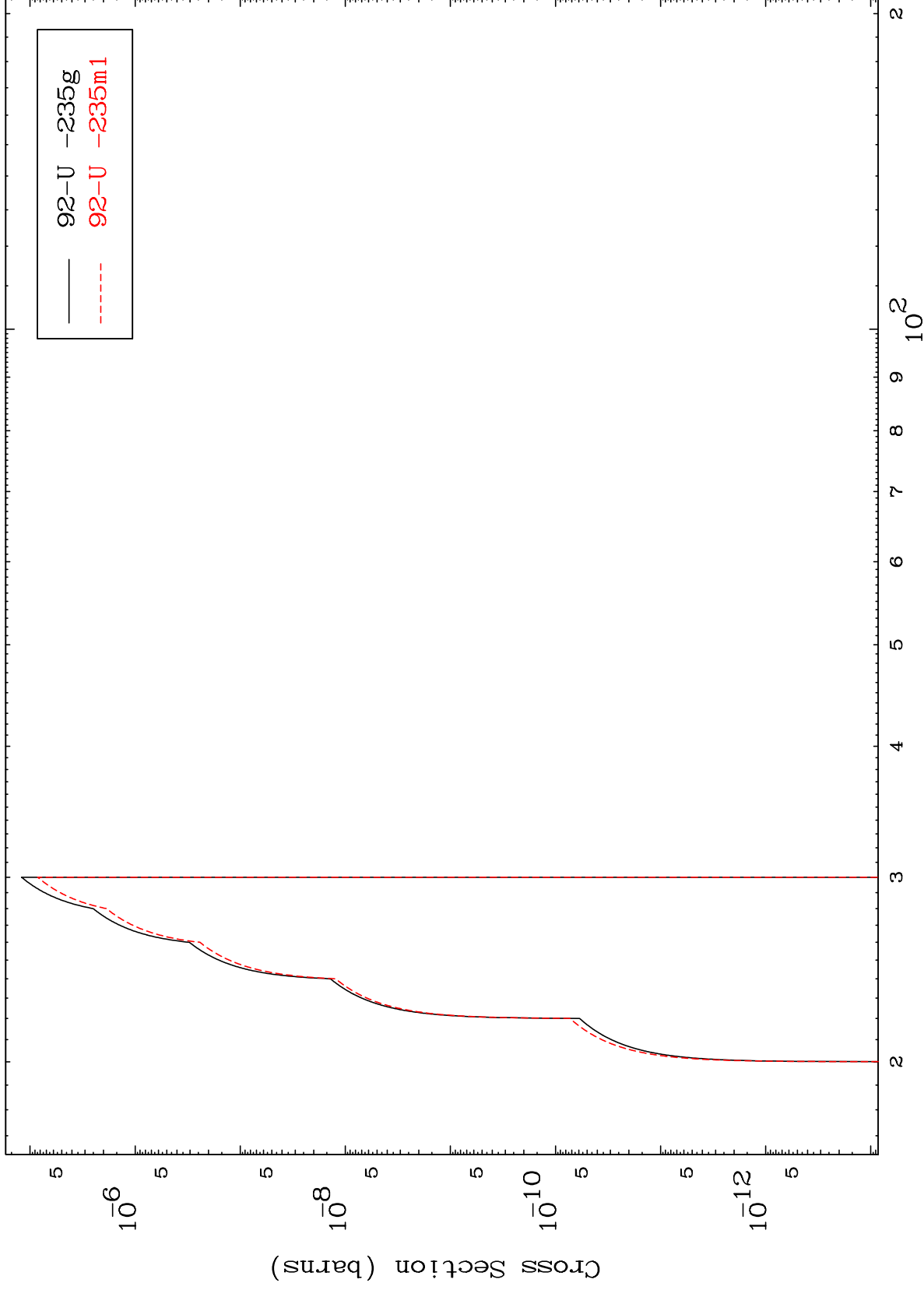
93-Np-238

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(n,2n) p

93-Np-238

Radionuclide Production Cross Section



20

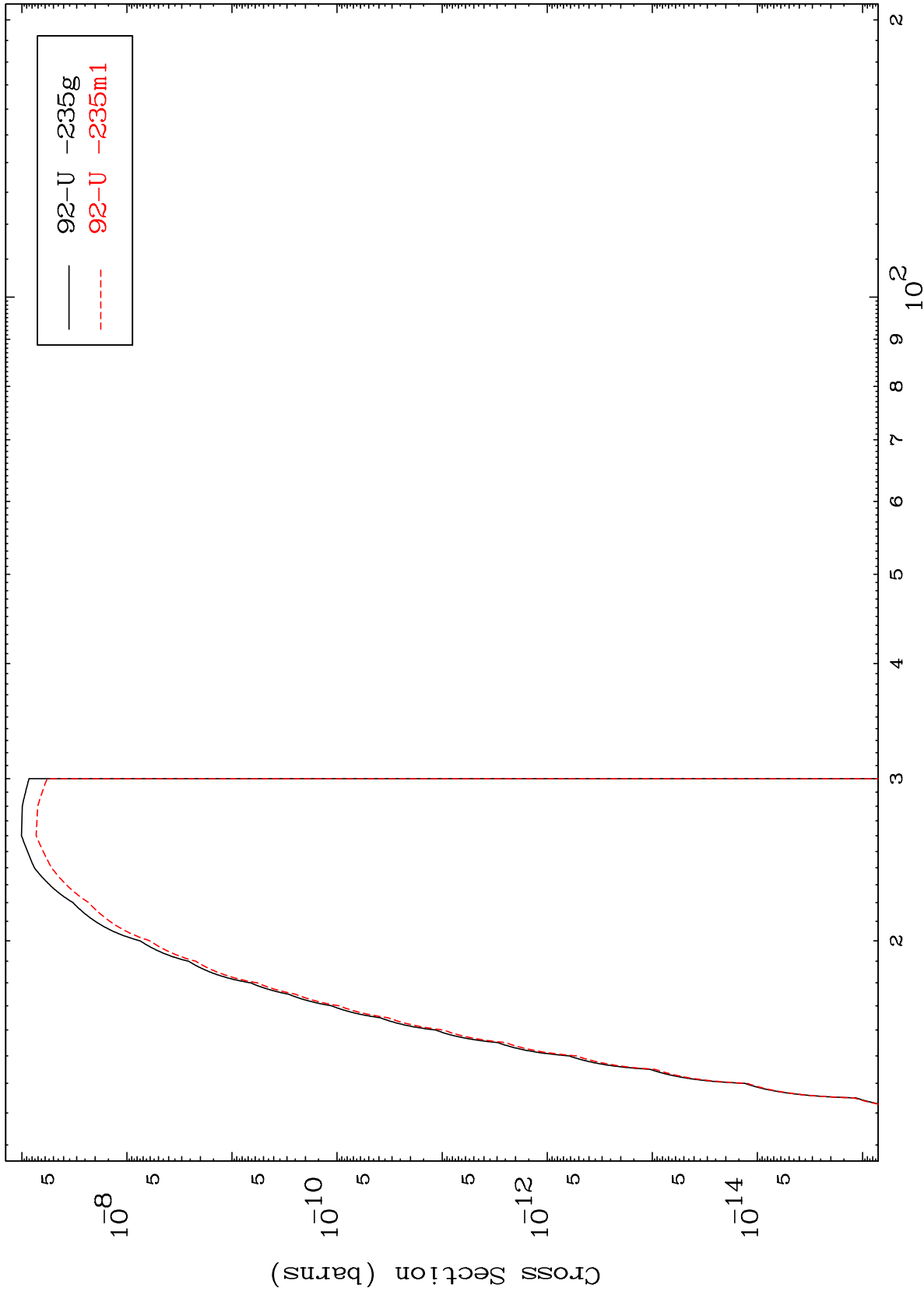
Incident Energy (MeV)

93-Np-238

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93-Np-238

(n,t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

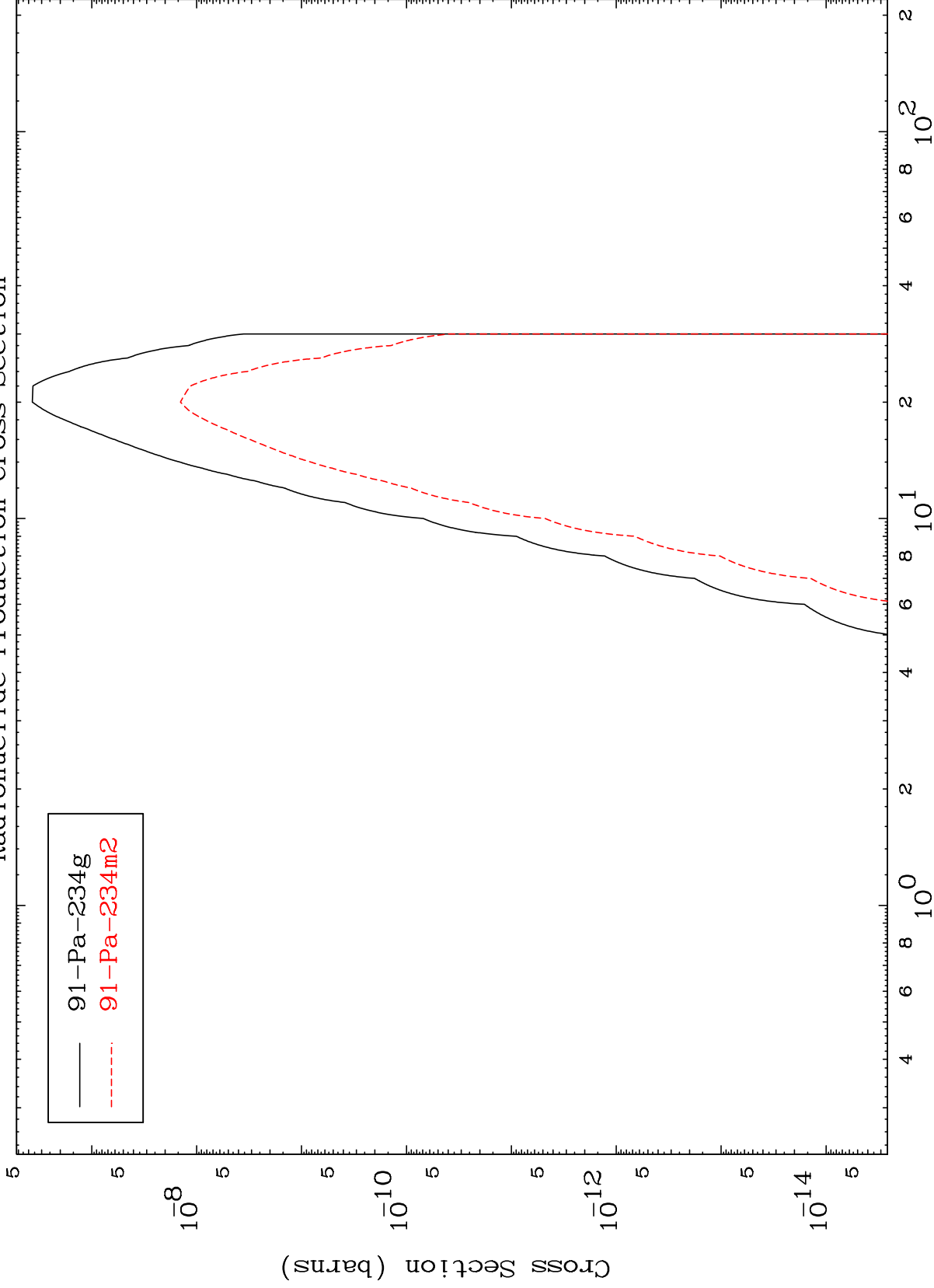
93-Np-238

MAT 9349

(n, α)

93-Np-238

Radionuclide Production Cross Section



22

Incident Energy (MeV)

93-Np-238