

Program EVALPLOT
(Version 2021-1)

by

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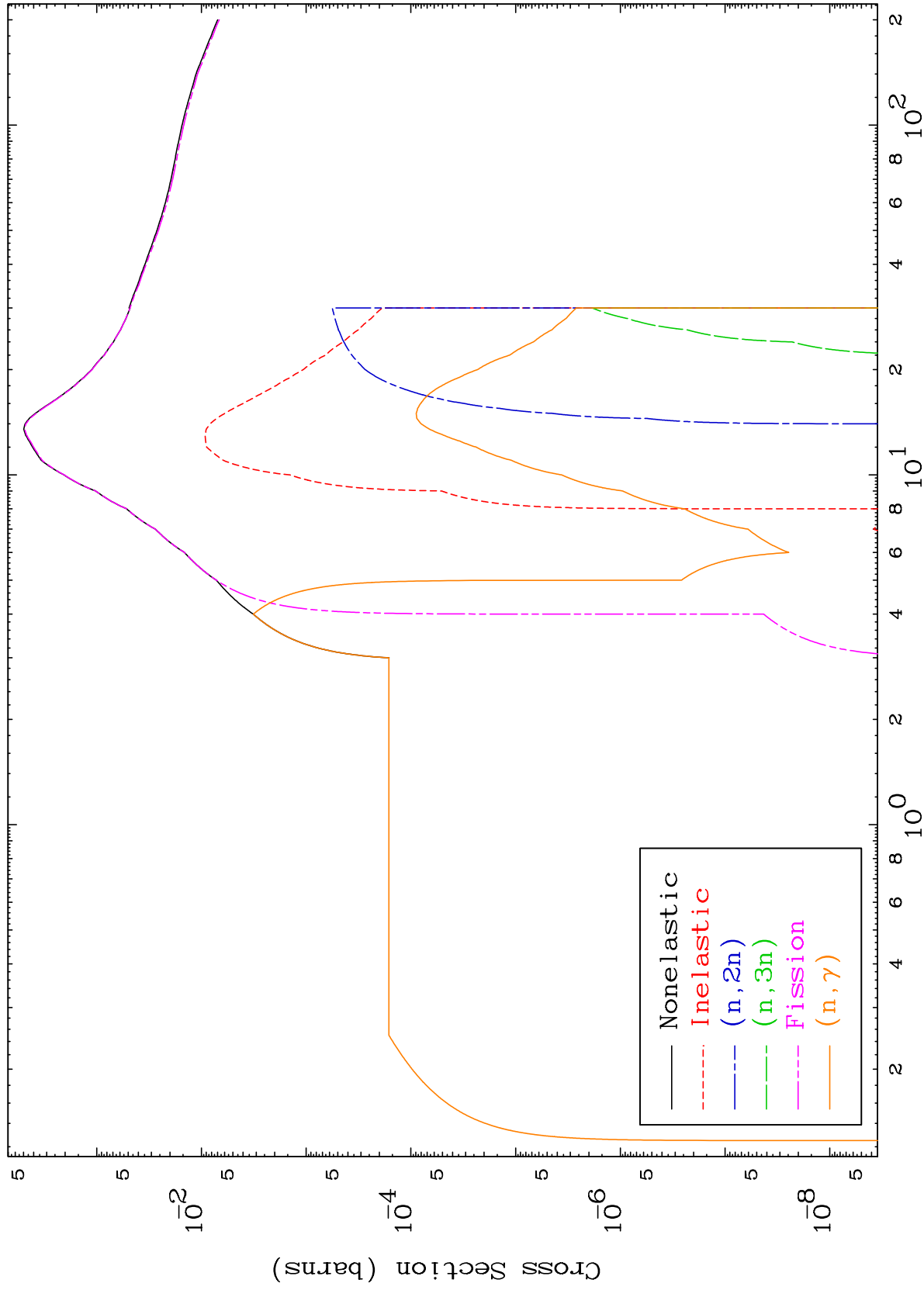
Press Mouse Button to Start

MAT 9534

Photon Major

95-Am-238

0 Kelvin Cross Sections



1

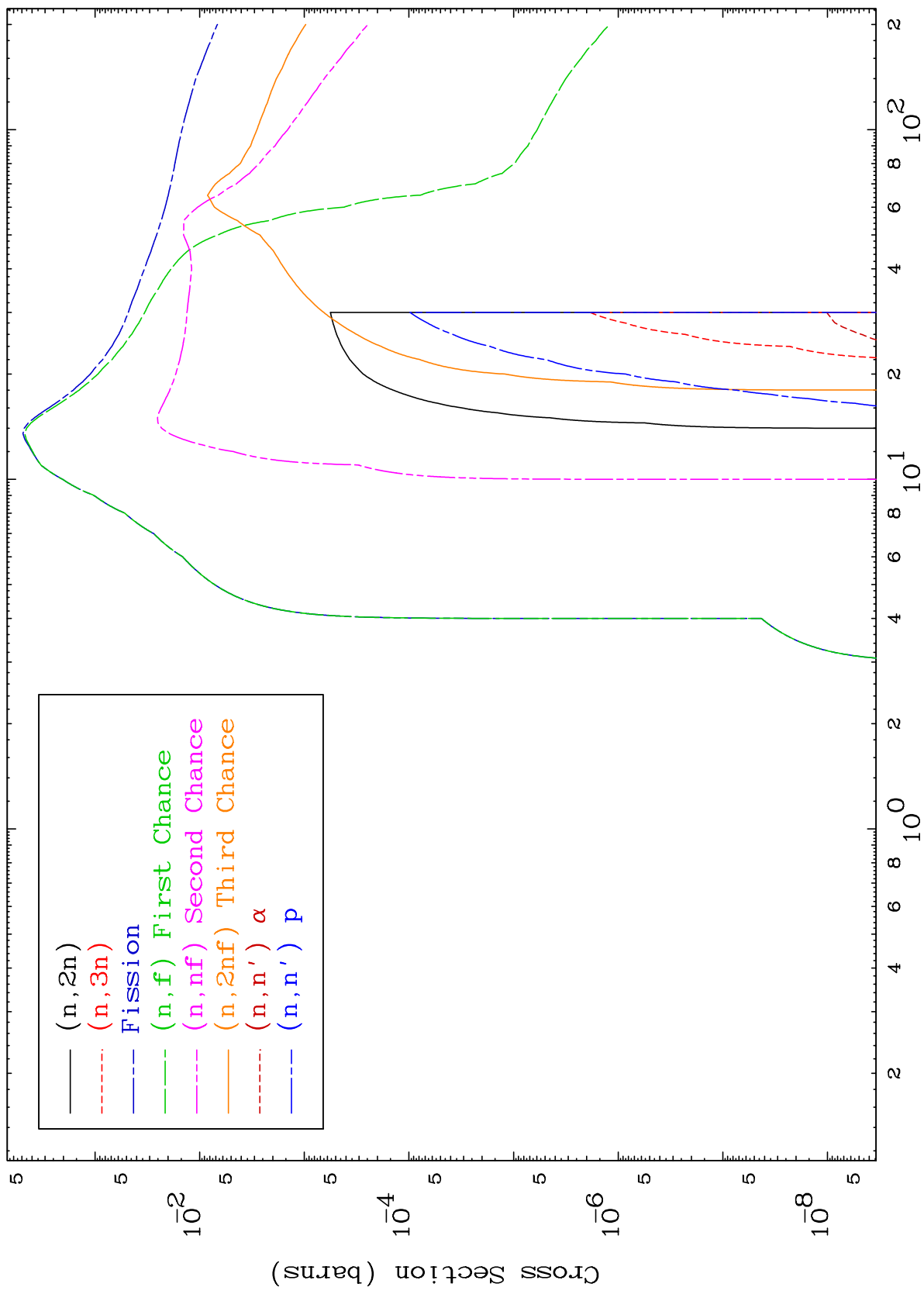
Incident Energy (MeV)

95-Am-238

MAT 9534

Photon Neutron Absorption
0 Kelvin Cross Sections

95-Am-238



2

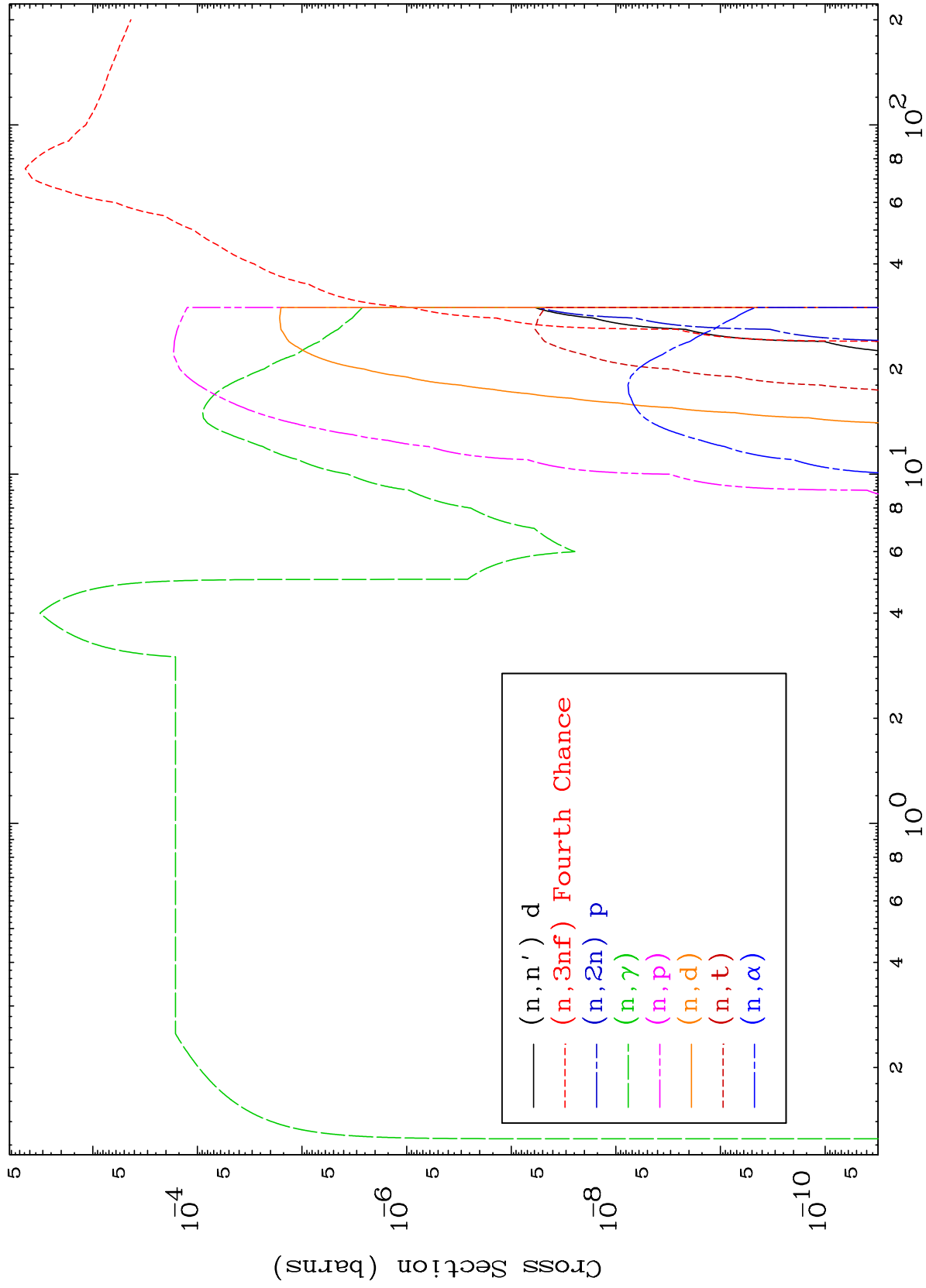
Incident Energy (MeV)

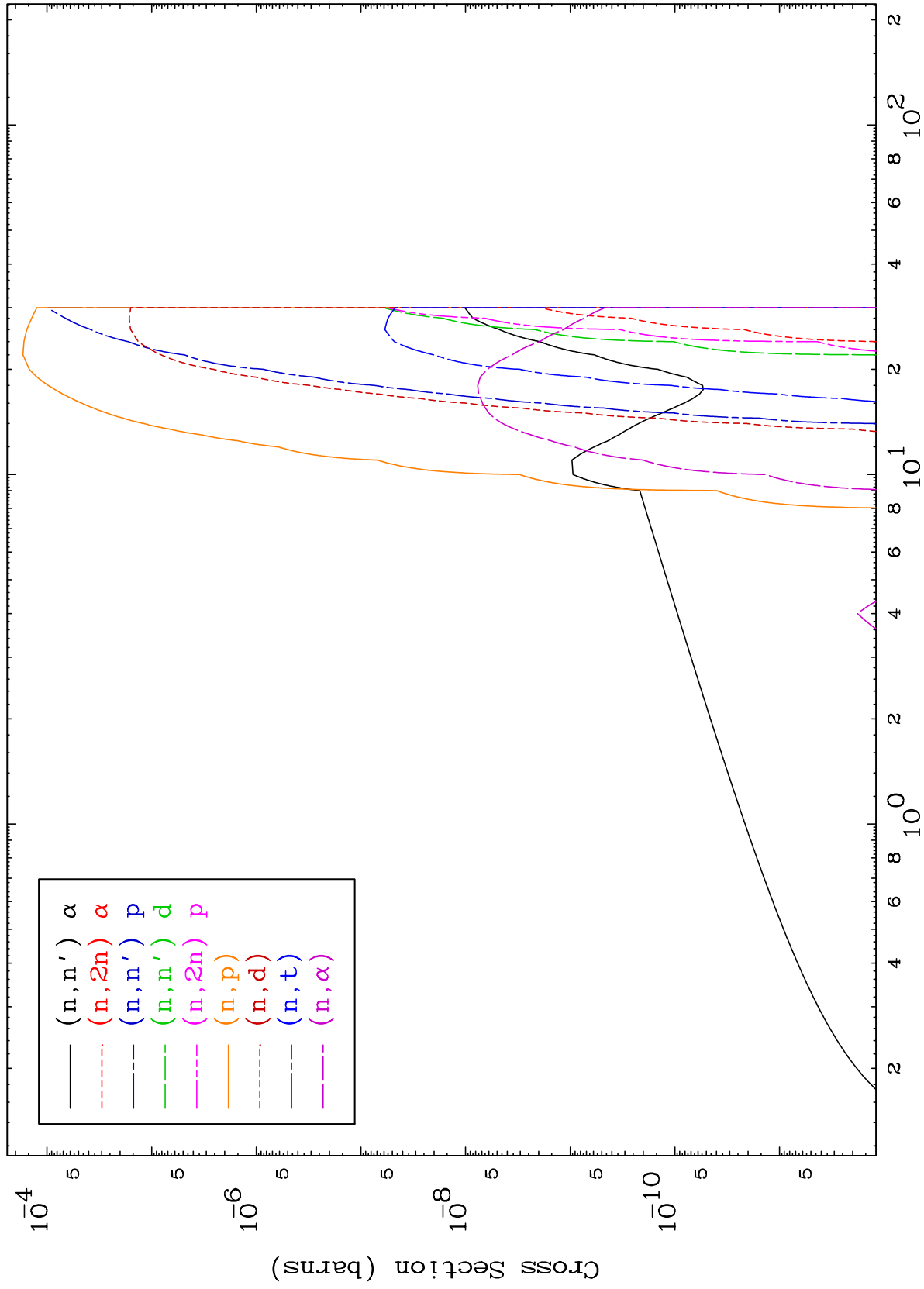
95-Am-238

MAT 9534

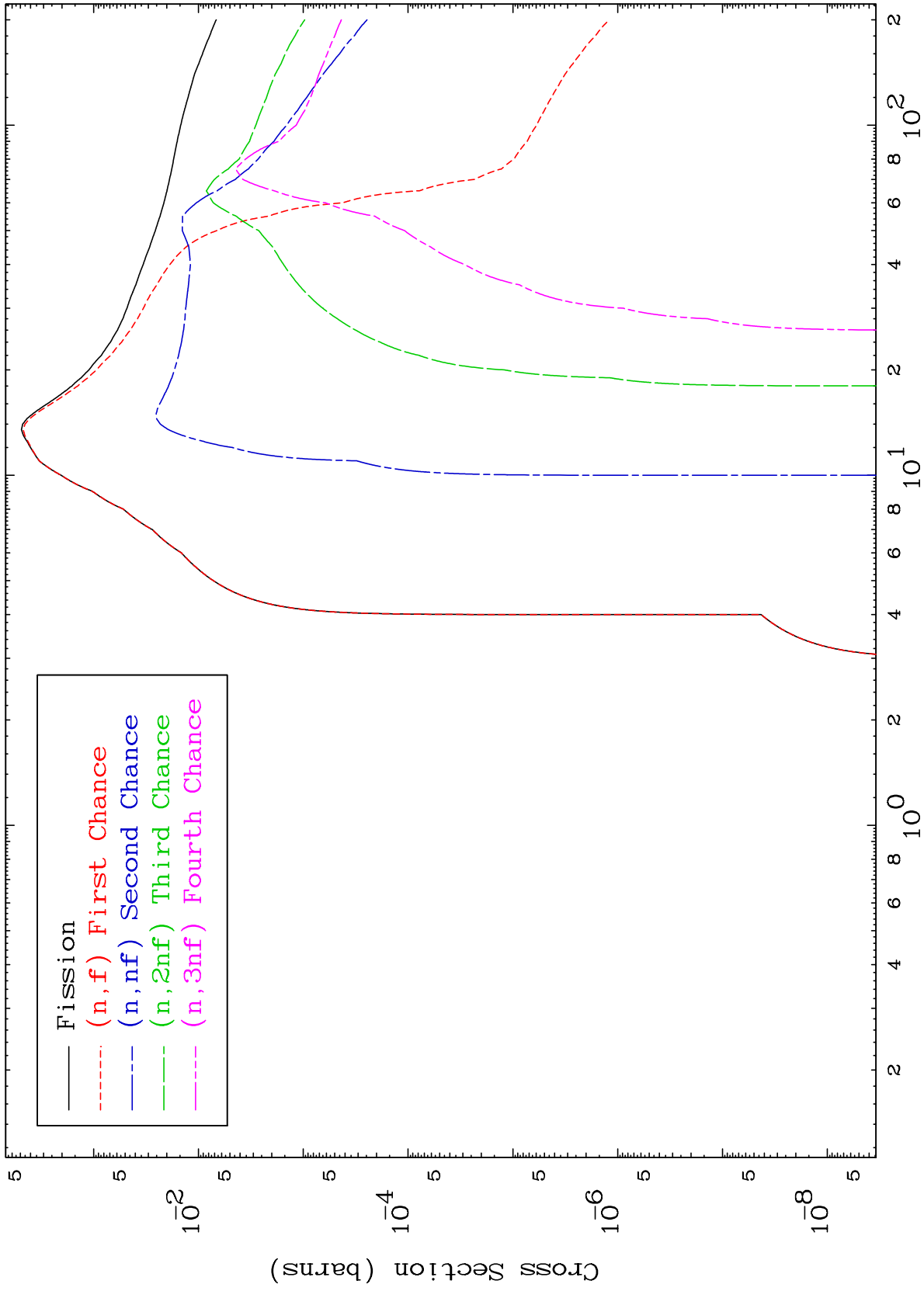
Photon Neutron Absorption
0 Kelvin Cross Sections

95-Am-238





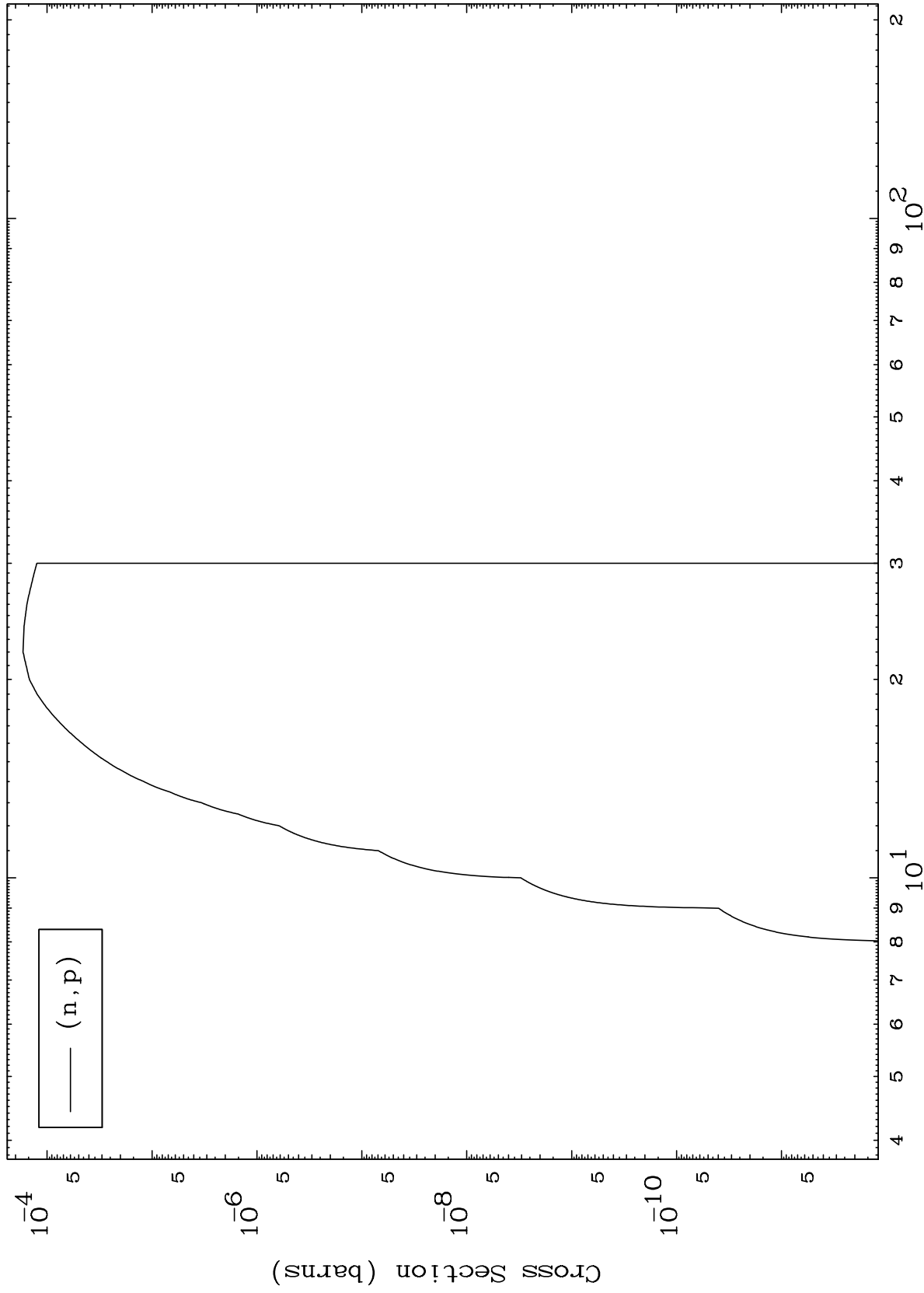
Photon Fission
0 Kelvin Cross Sections



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95-Am-238

(γ ,p) Levels
0 Kelvin Cross Sections



7

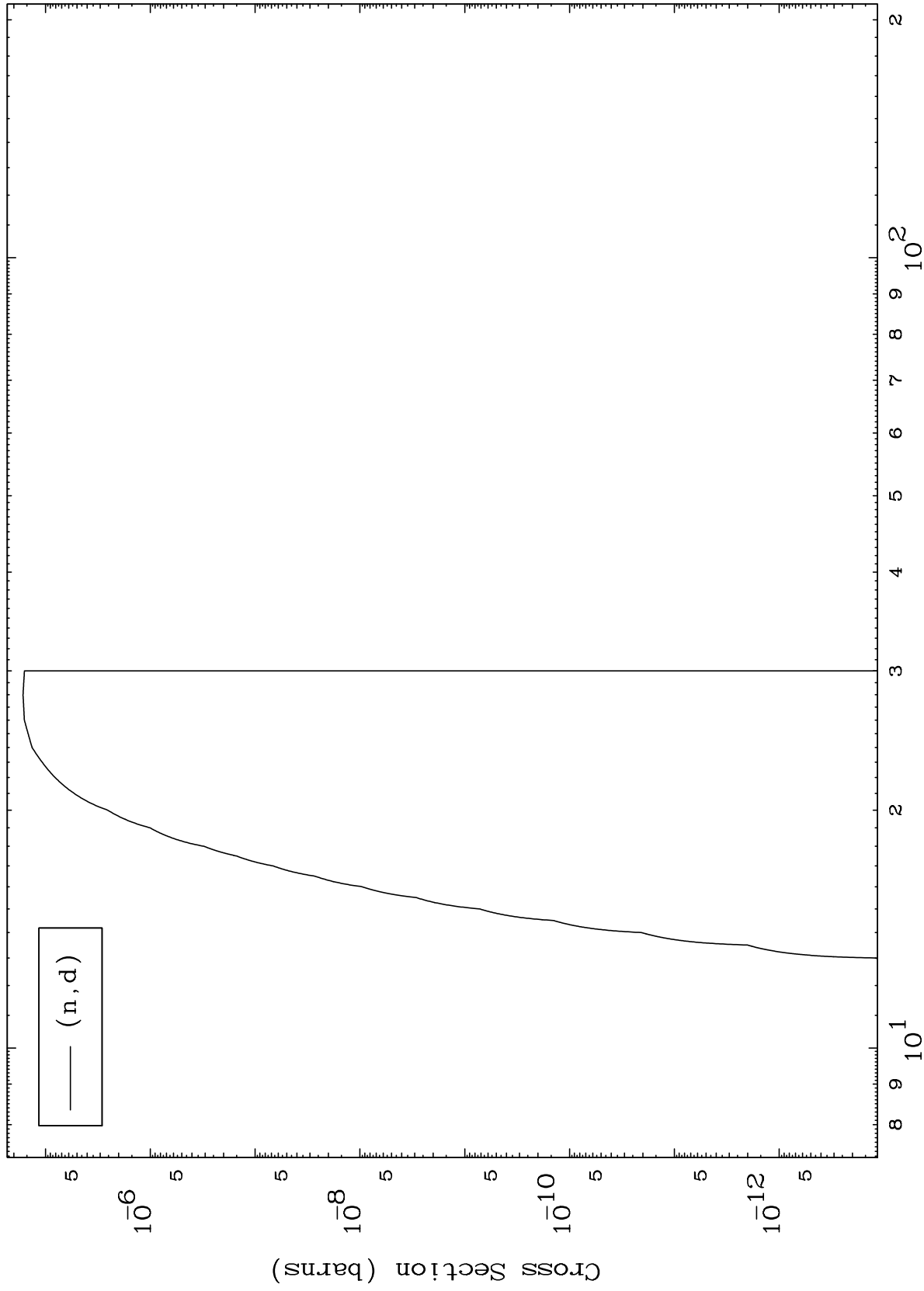
Incident Energy (MeV)

95-Am-238

MAT 9534

95-Am-238

(γ ,d) Levels
0 Kelvin Cross Sections



8

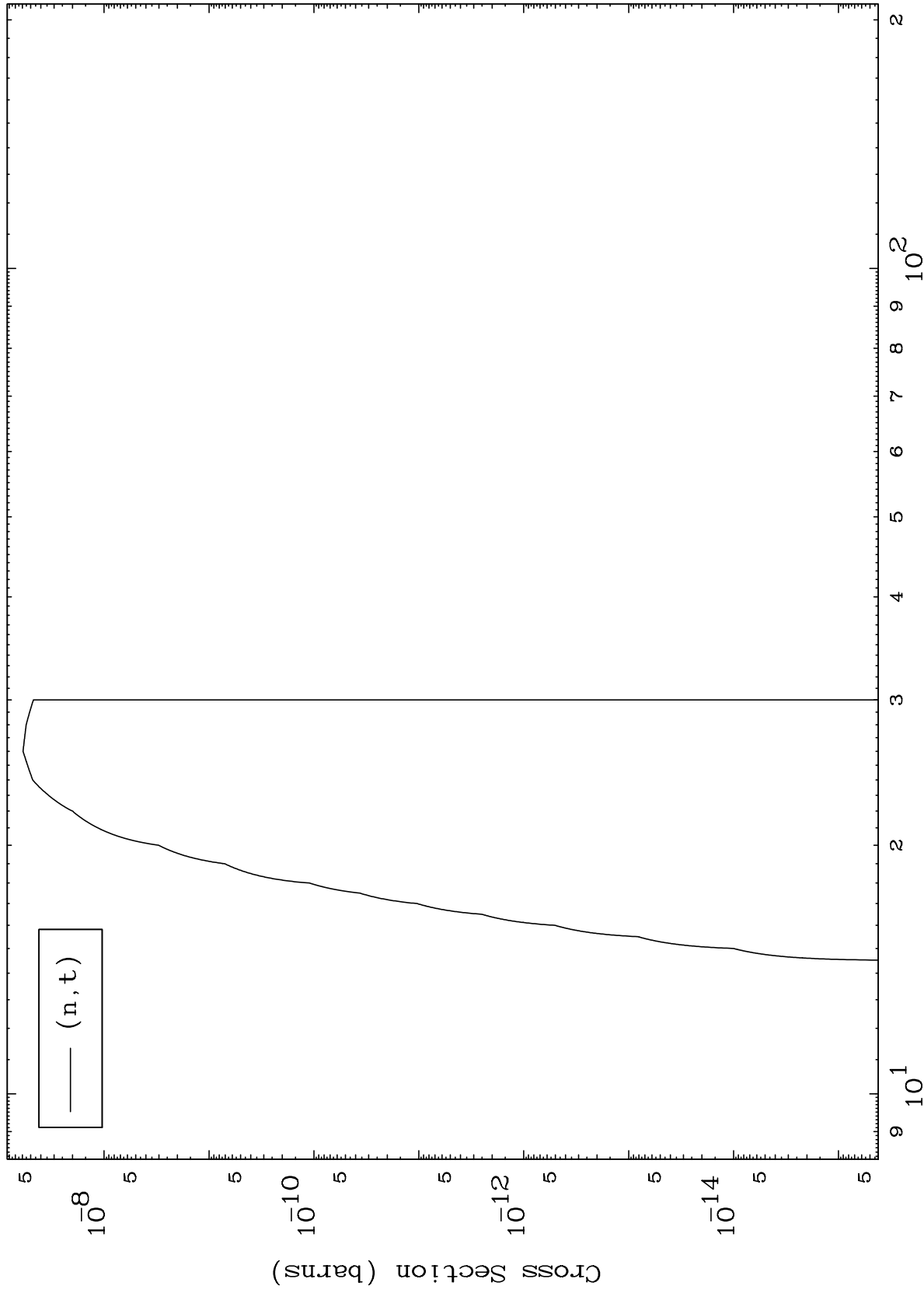
Incident Energy (MeV)

95-Am-238

MAT 9534

95-Am-238

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

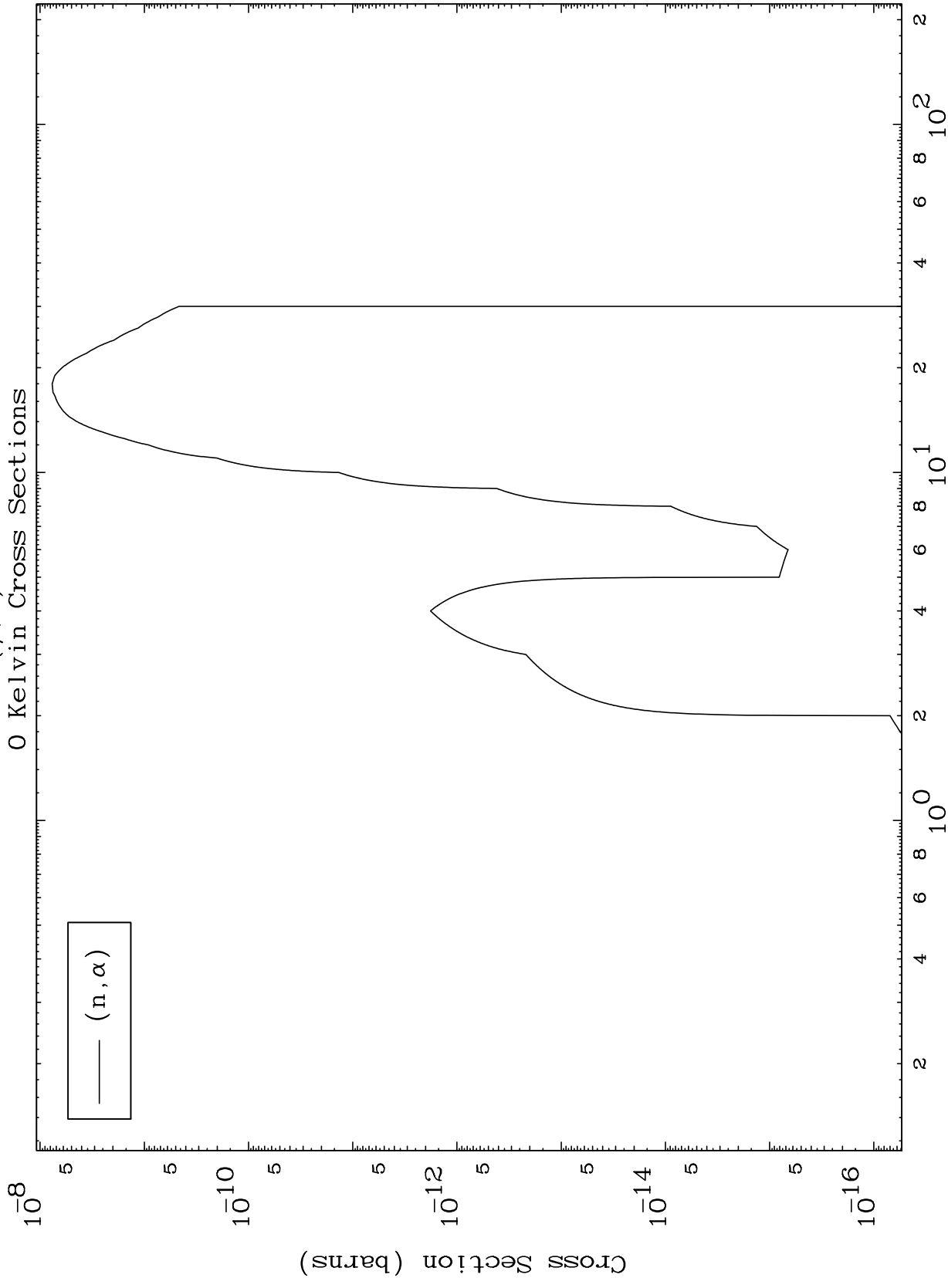
95-Am-238

MAT 9534

 (γ, α) Levels

95-Am-238

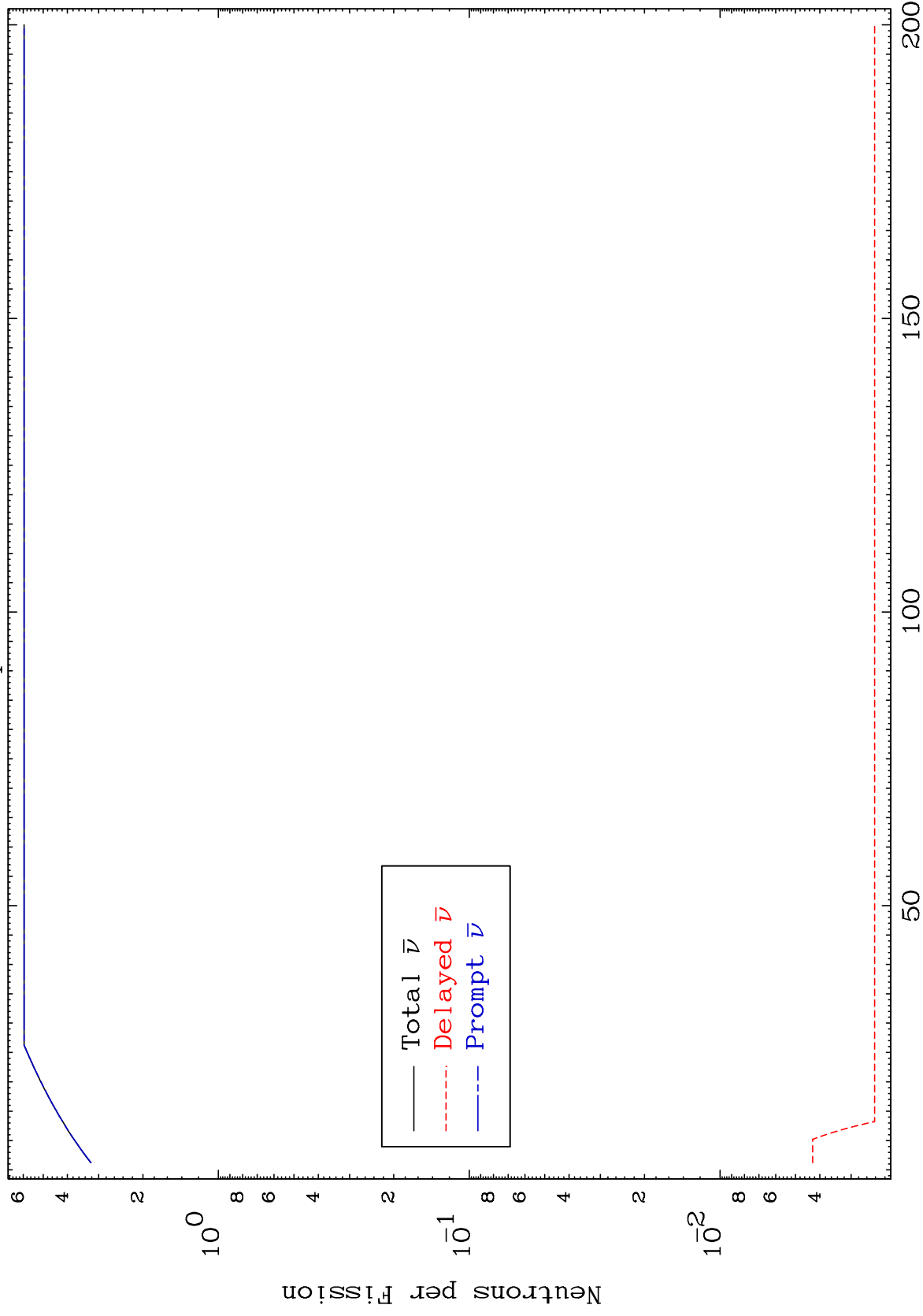
0 Kelvin Cross Sections



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Photon Neutrons
per Fission

95-Am-238



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Incident Energy (MeV)

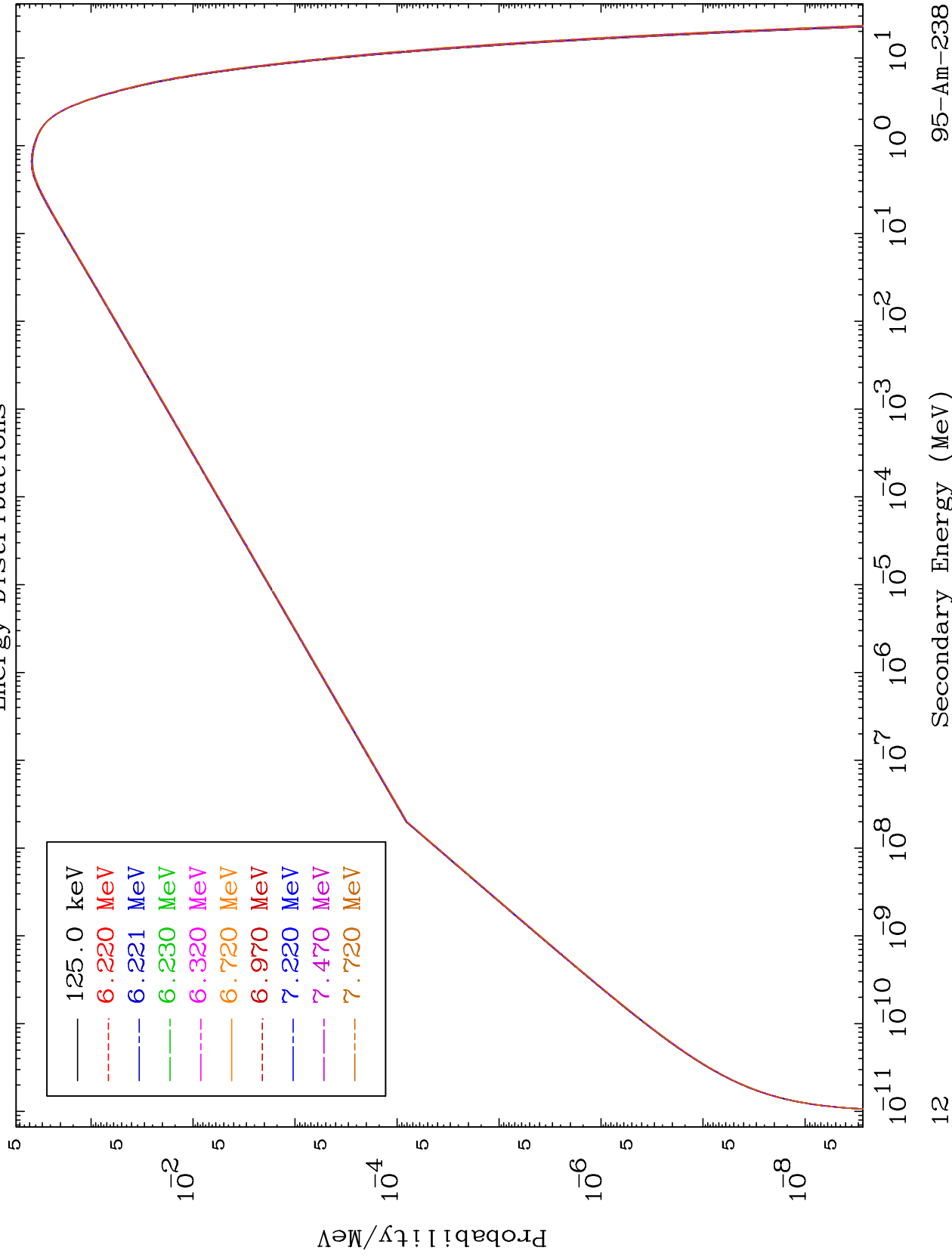
95-Am-238

MAT 9534

Fission

95-Am-238

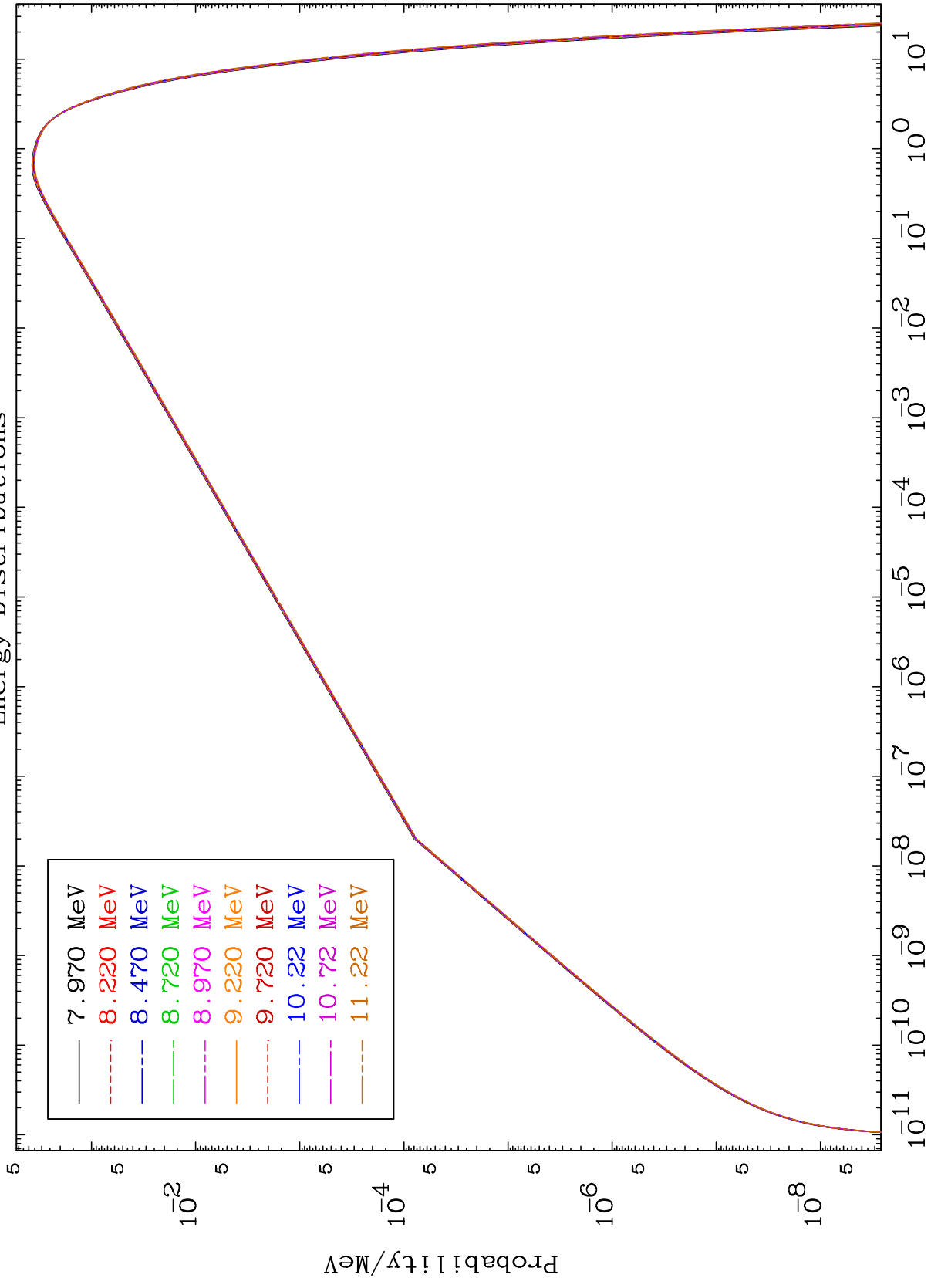
Energy Distributions



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Fission
Energy Distributions

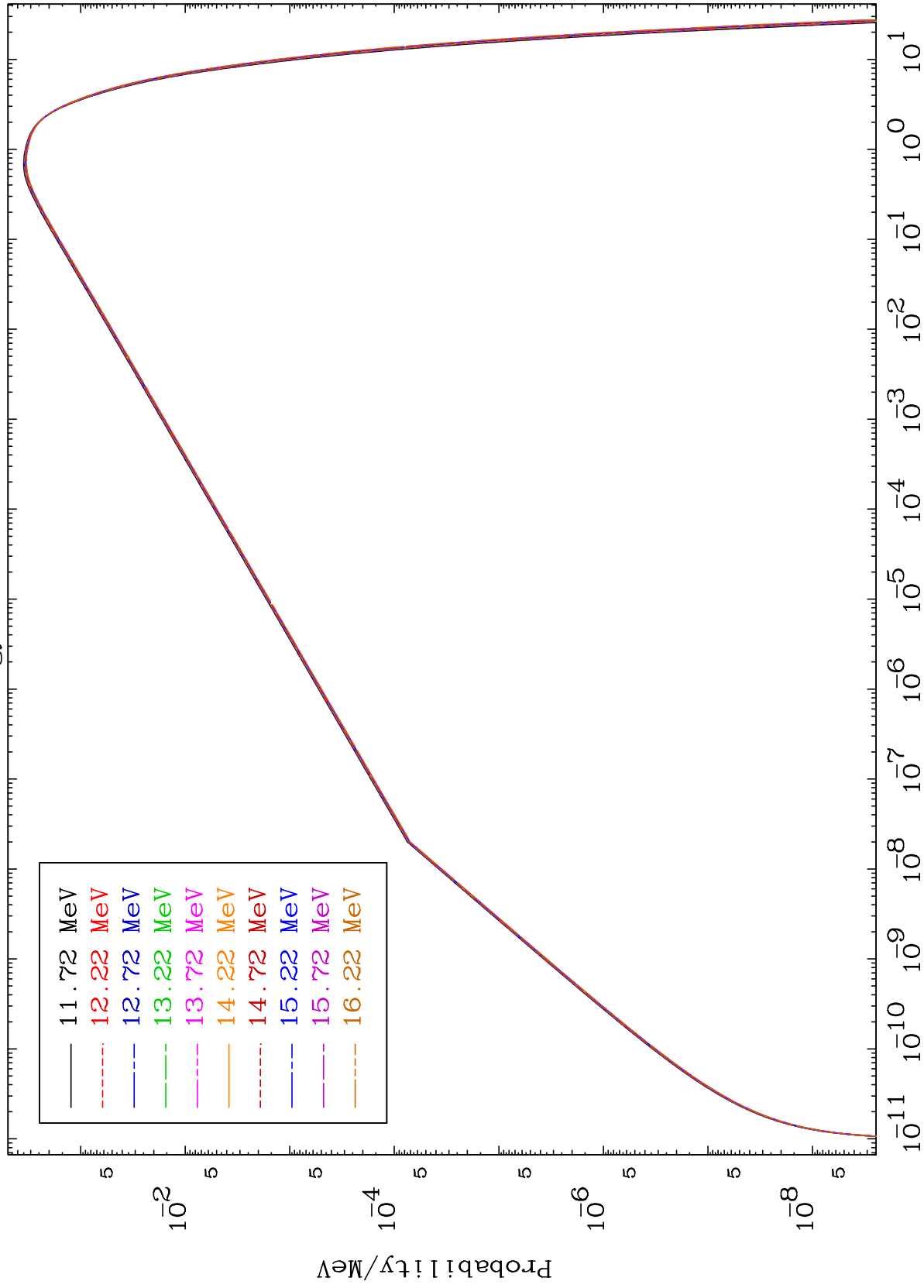
95-Am-238



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Fission
Energy Distributions

95-Am-238



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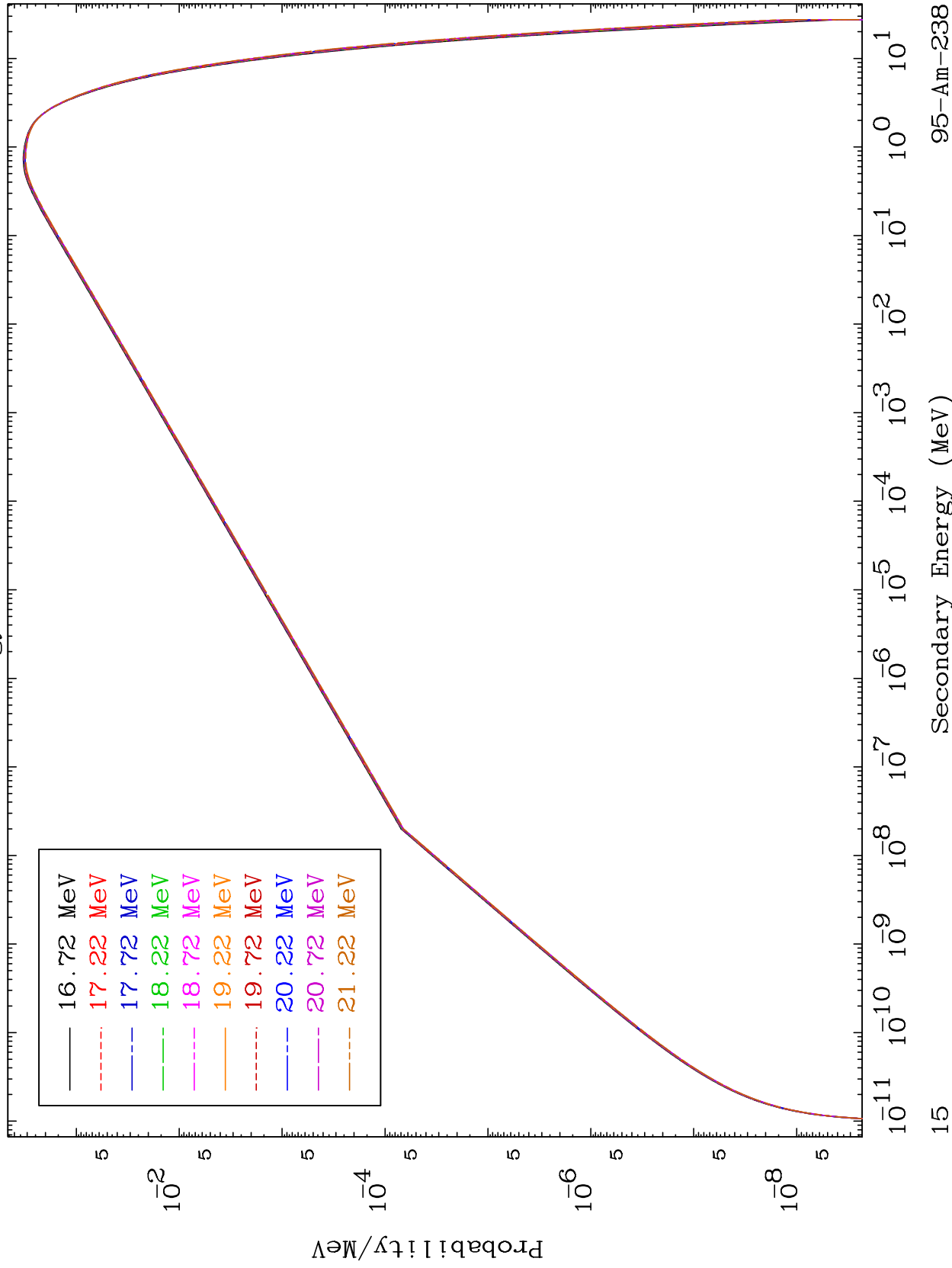
Secondary Energy (MeV)

95-Am-238

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Fission
Energy Distributions

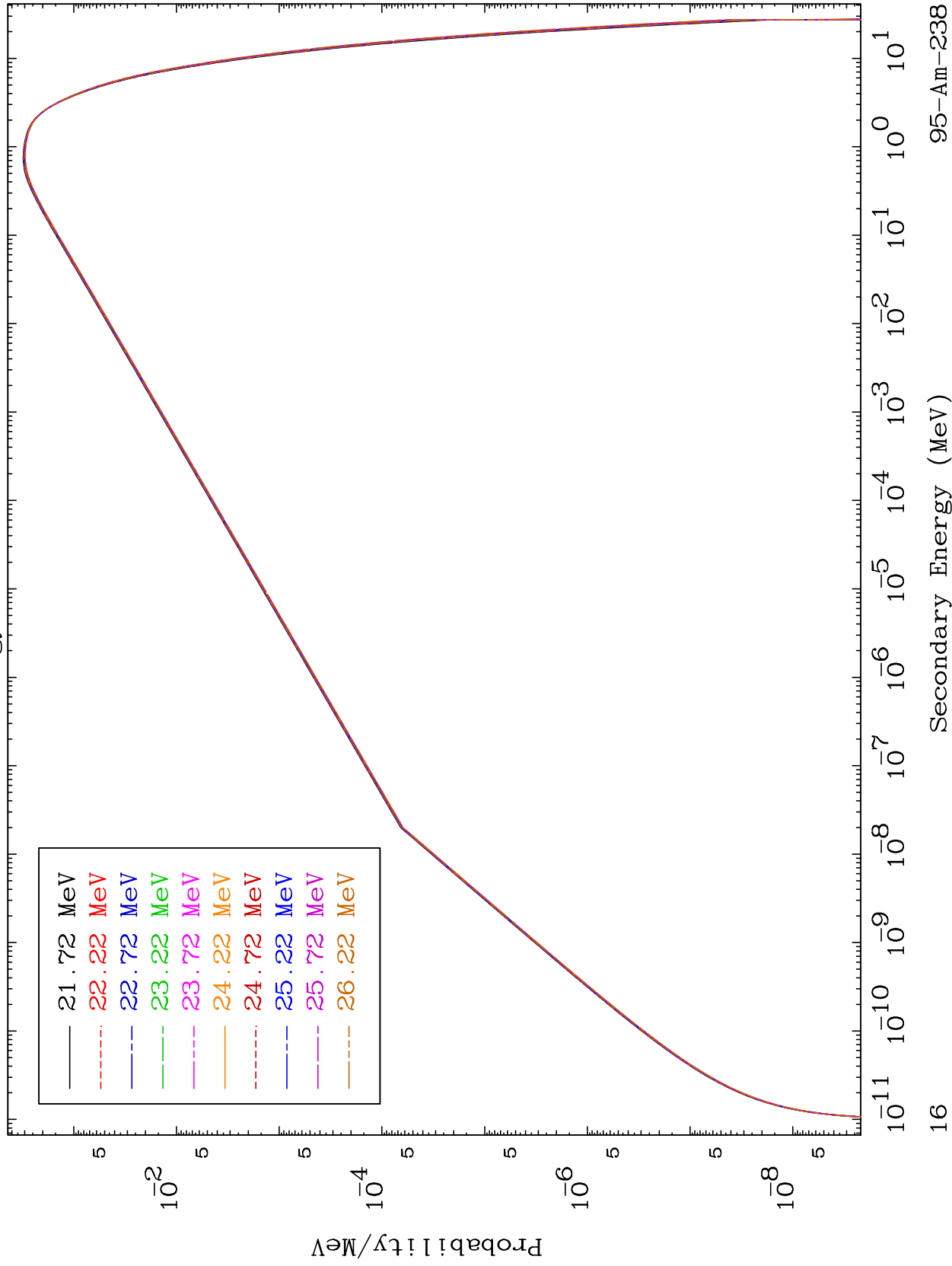
95-Am-238



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Fission
Energy Distributions

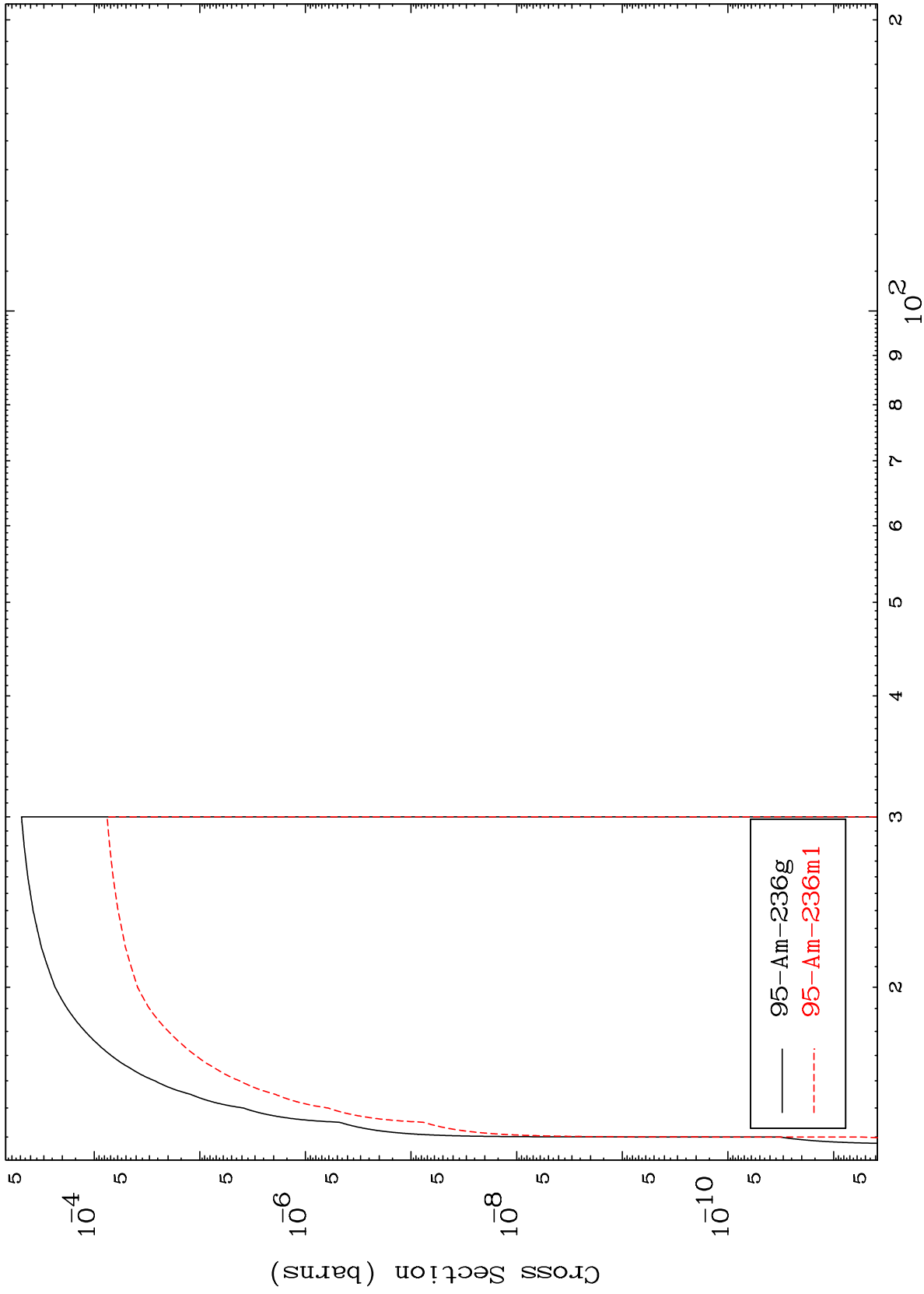
95-Am-238



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(n,2n)
Radionuclide Production Cross Section



17

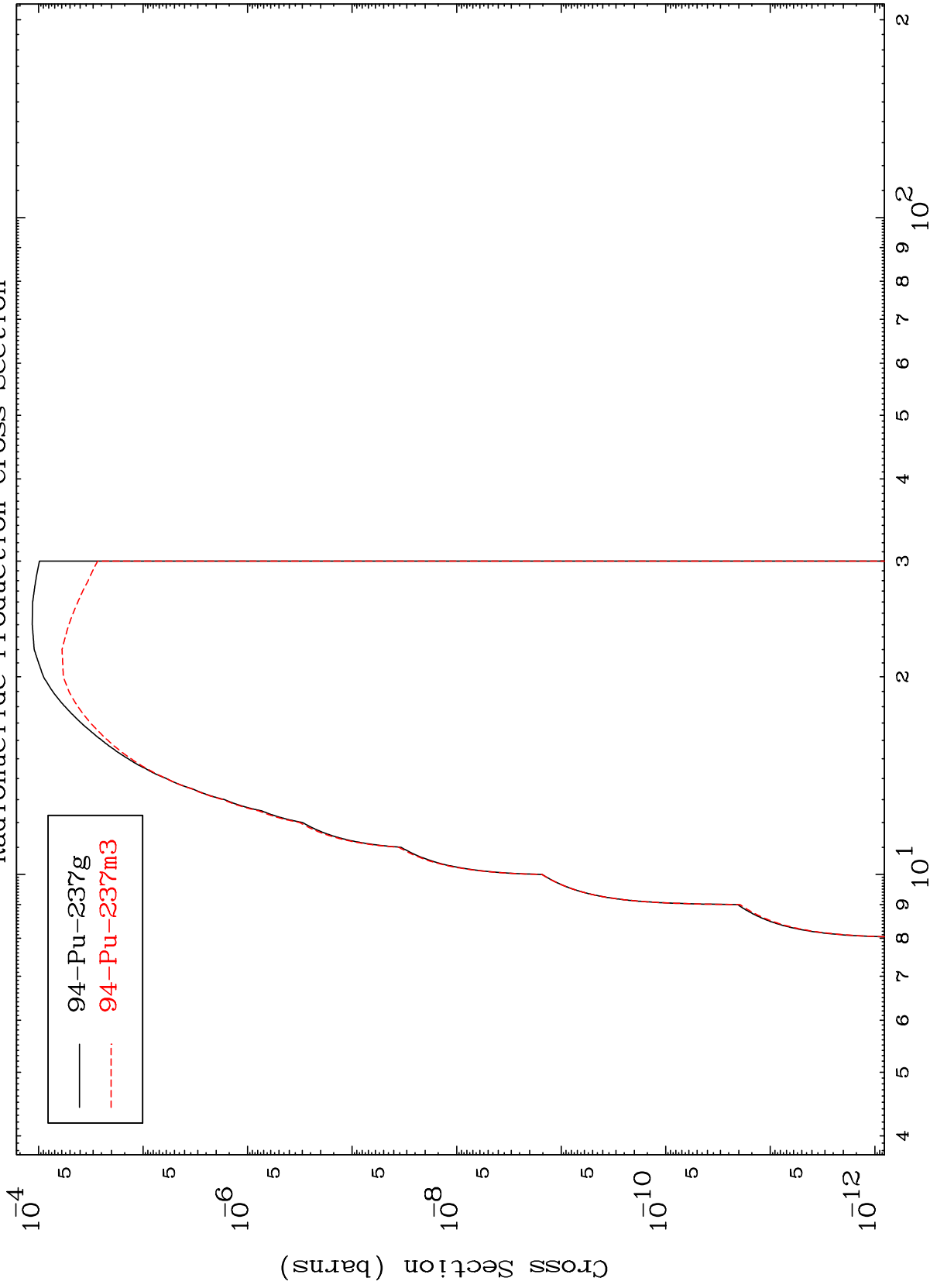
Incident Energy (MeV)

95-Am-238

MAT 9534

95-Am-238

Radionuclide Production Cross Section



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Incident Energy (MeV)

95-Am-238