

Program EVALPLOT
(Version 2021-1)

by

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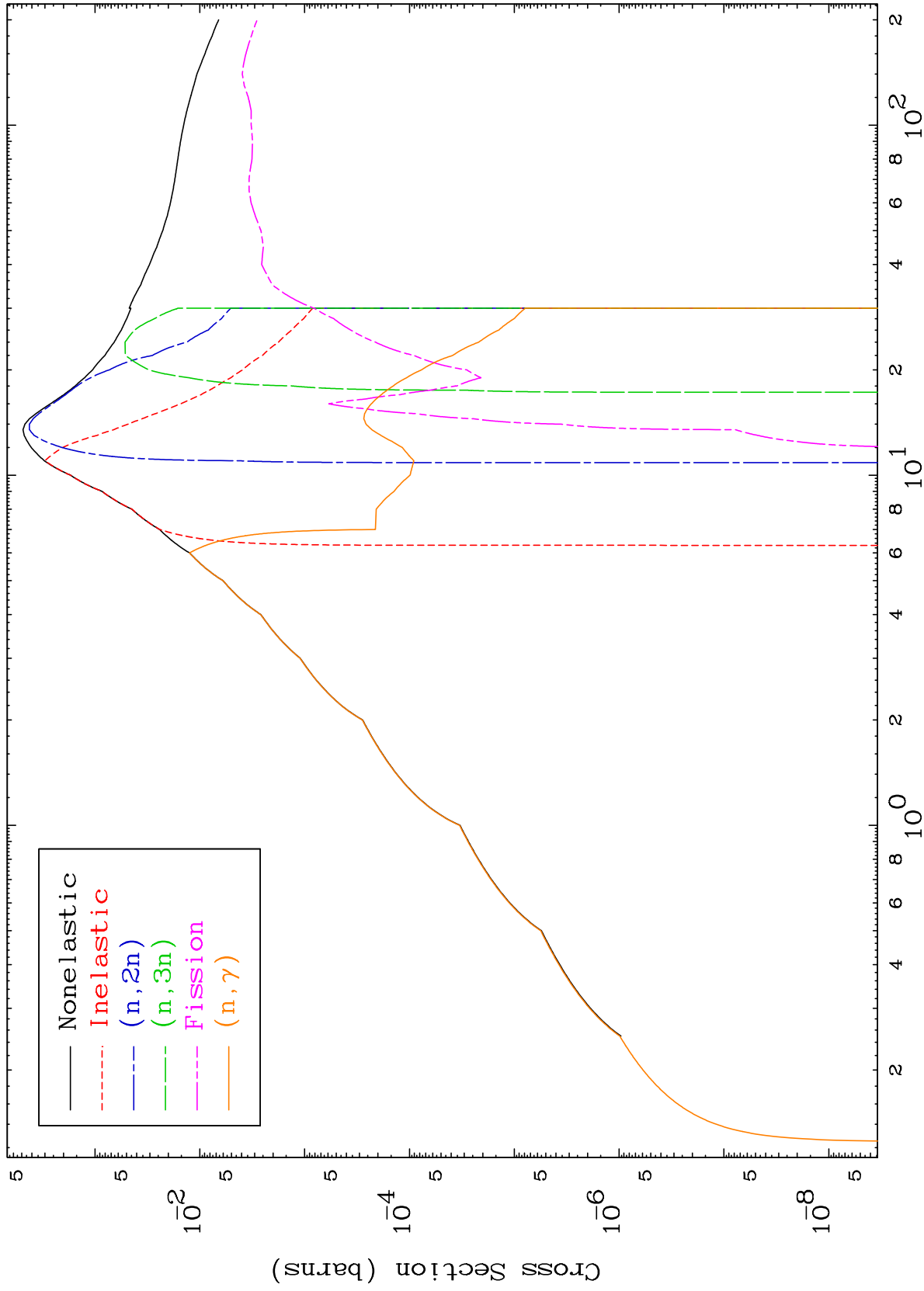
Press Mouse Button to Start

MAT 8840

Photon Major

88-Ra-228

0 Kelvin Cross Sections



1

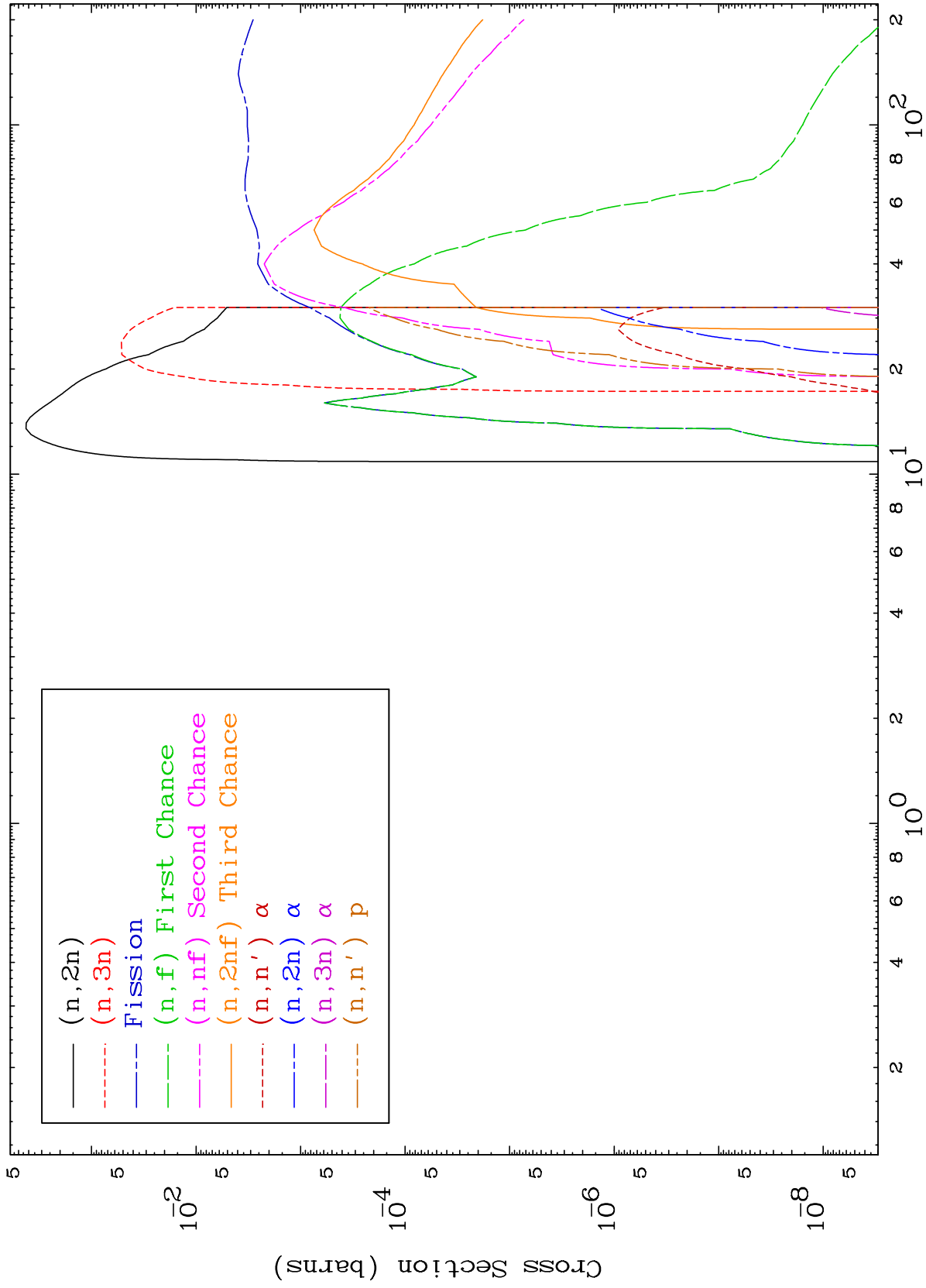
Incident Energy (MeV)

88-Ra-228

MAT 8840

Photon Neutron Absorption
0 Kelvin Cross Sections

88-Ra-228



2

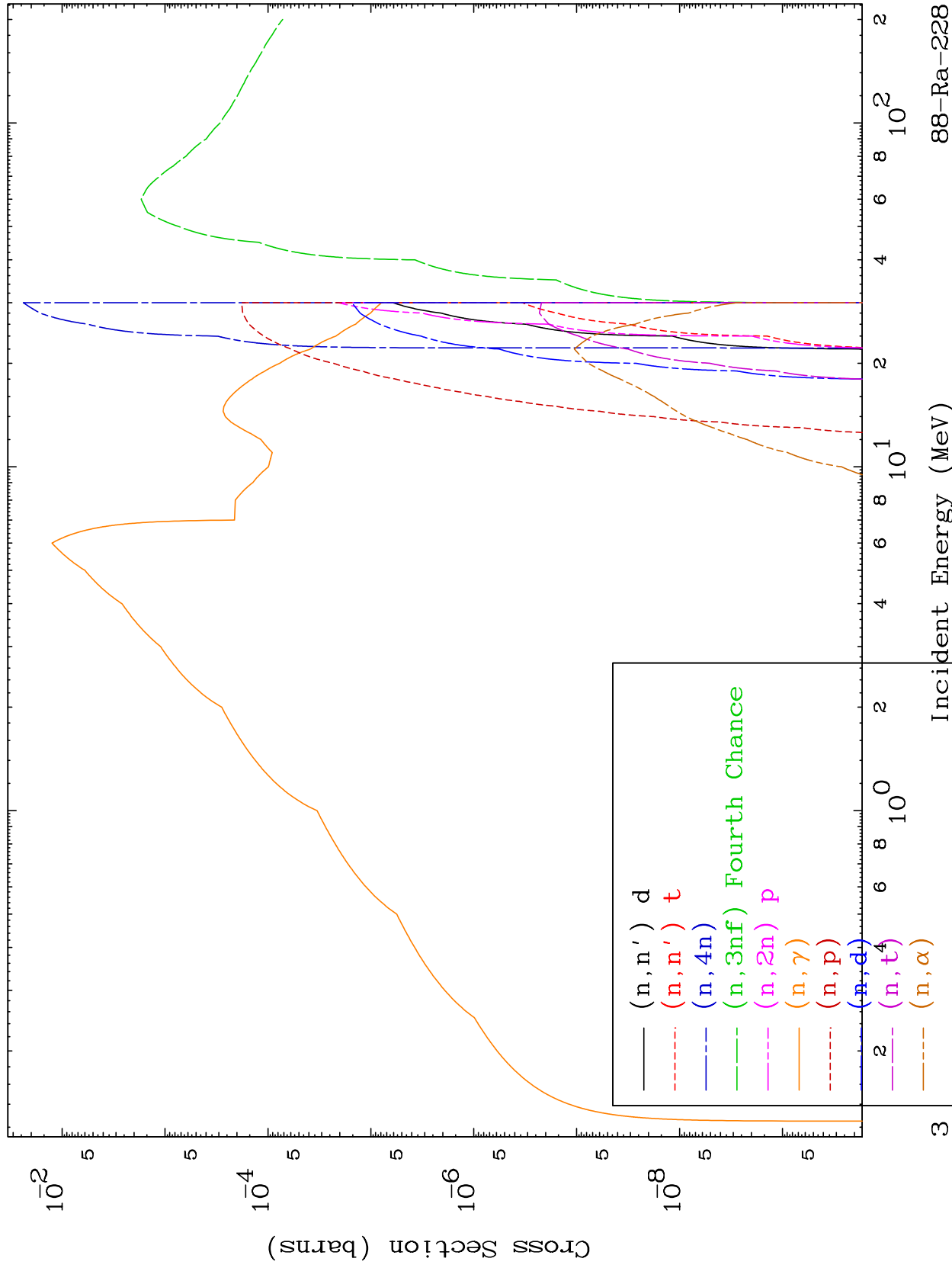
Incident Energy (MeV)

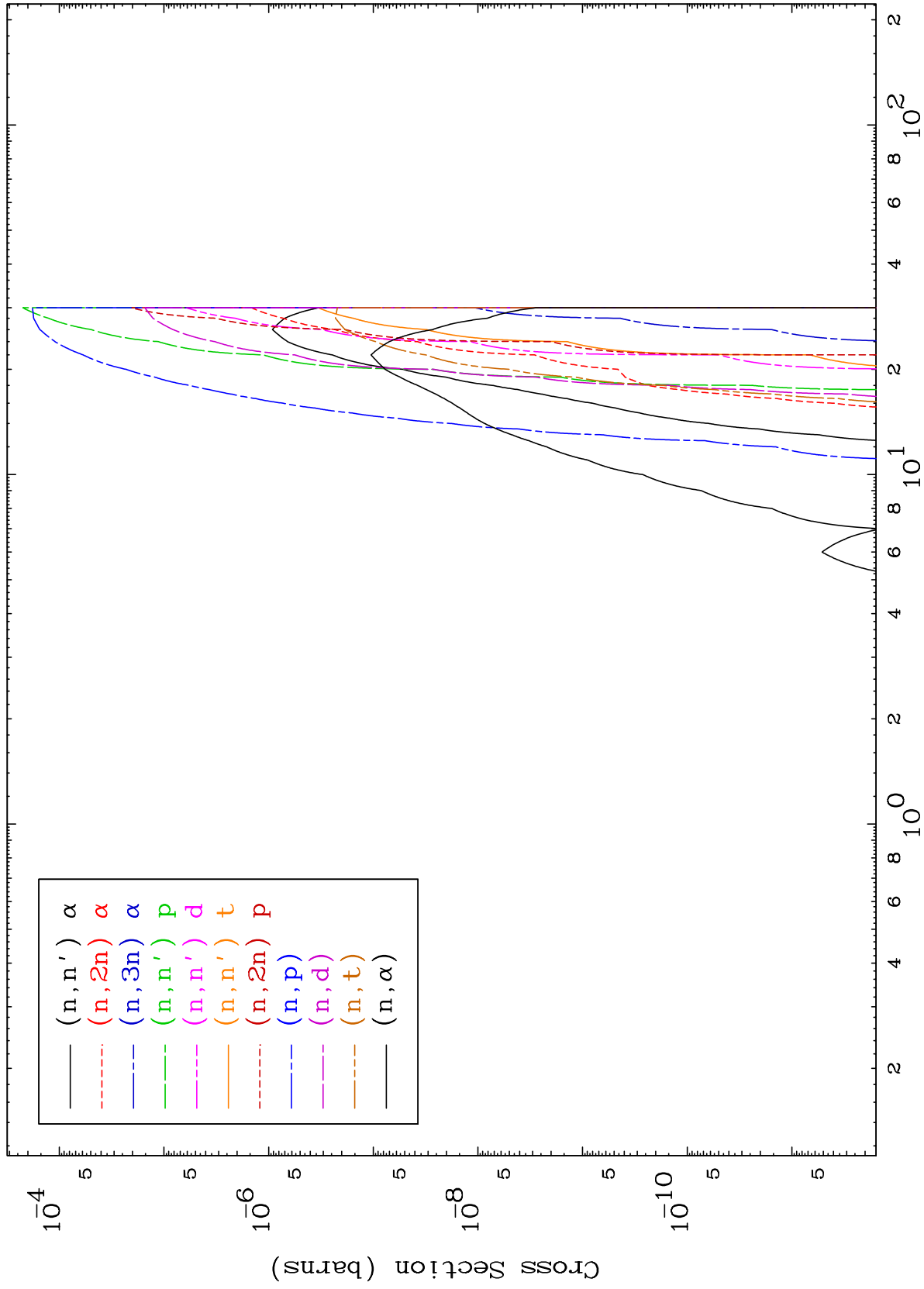
88-Ra-228

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Photon Neutron Absorption
0 Kelvin Cross Sections

88-Ra-228



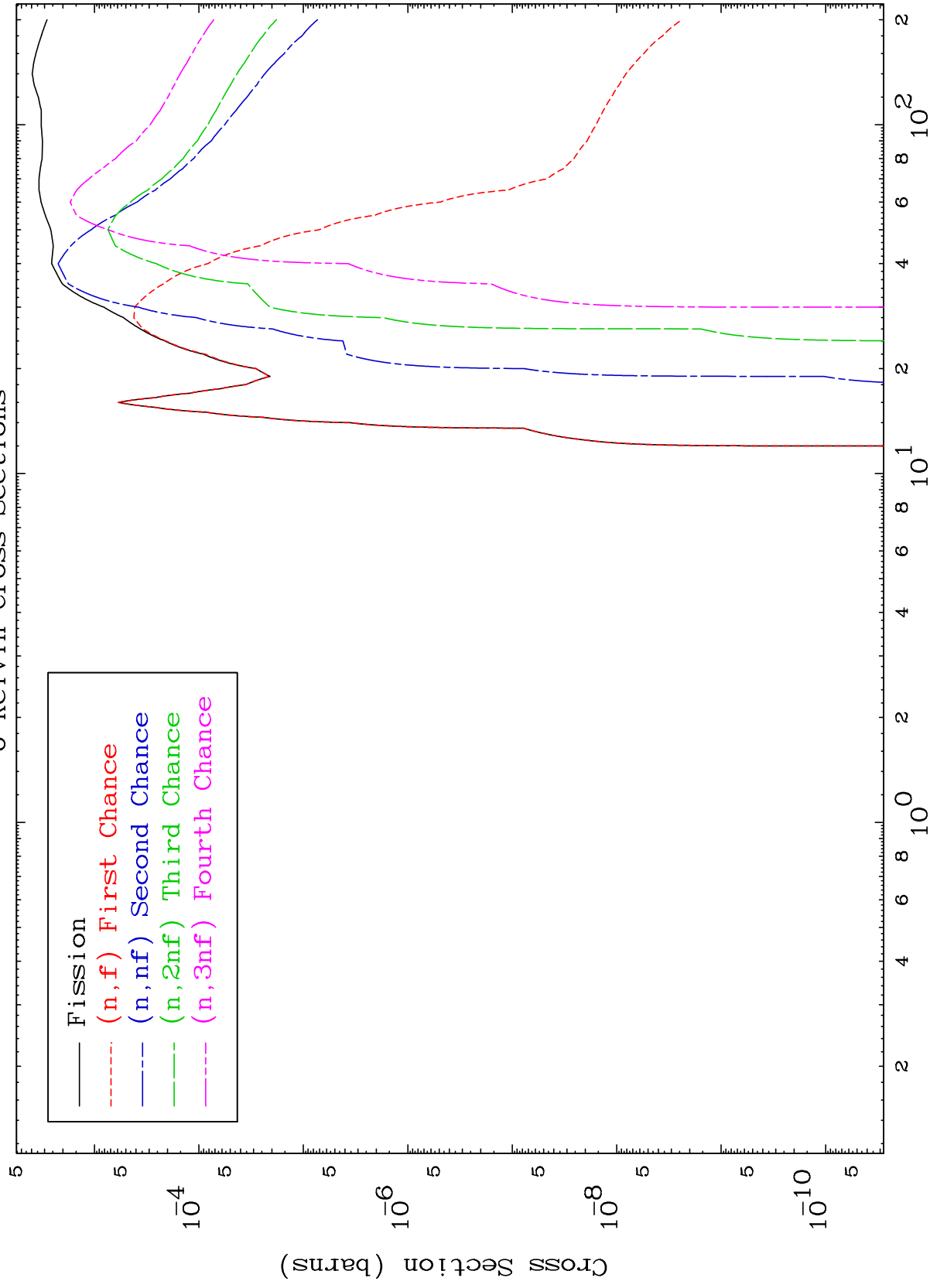


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Photon Fission

0 Kelvin Cross Sections

88-Ra-228



5

Incident Energy (MeV)

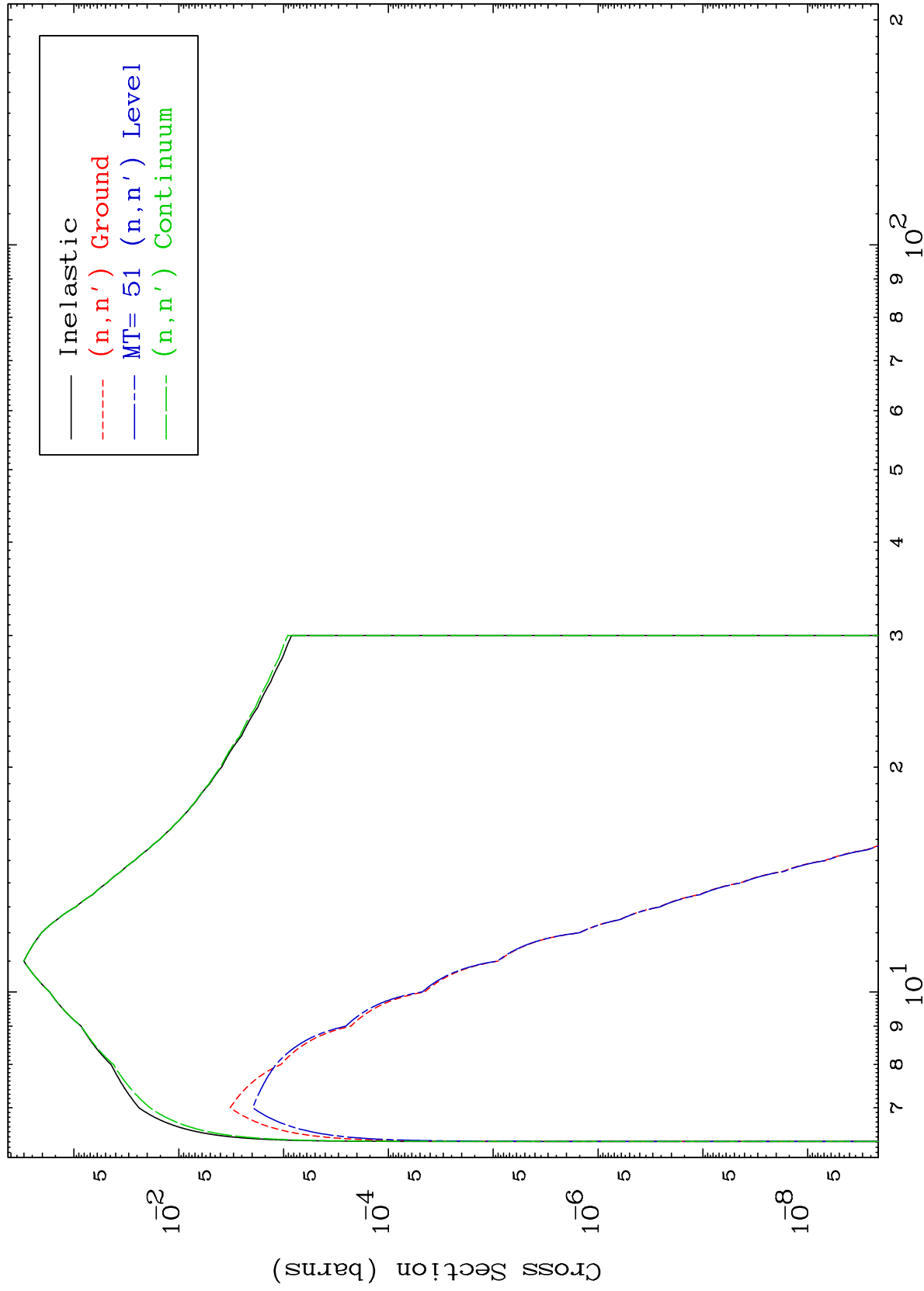
88-Ra-228

MAT 8840

(γ, n') Levels

0 Kelvin Cross Sections

88-Ra-228



6

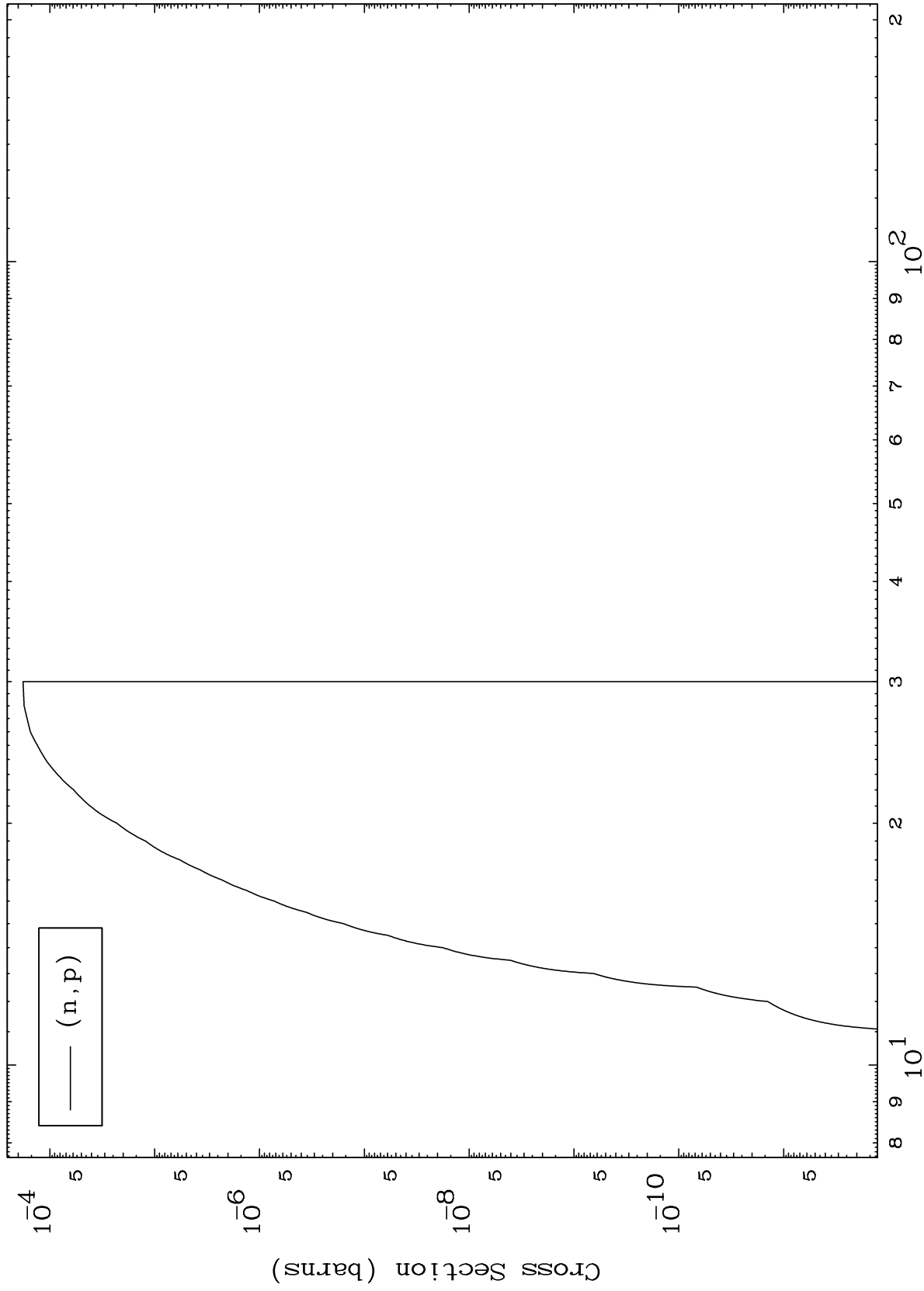
Incident Energy (MeV)

88-Ra-228

MAT 8840

88-Ra-228

(γ ,p) Levels
0 Kelvin Cross Sections



7

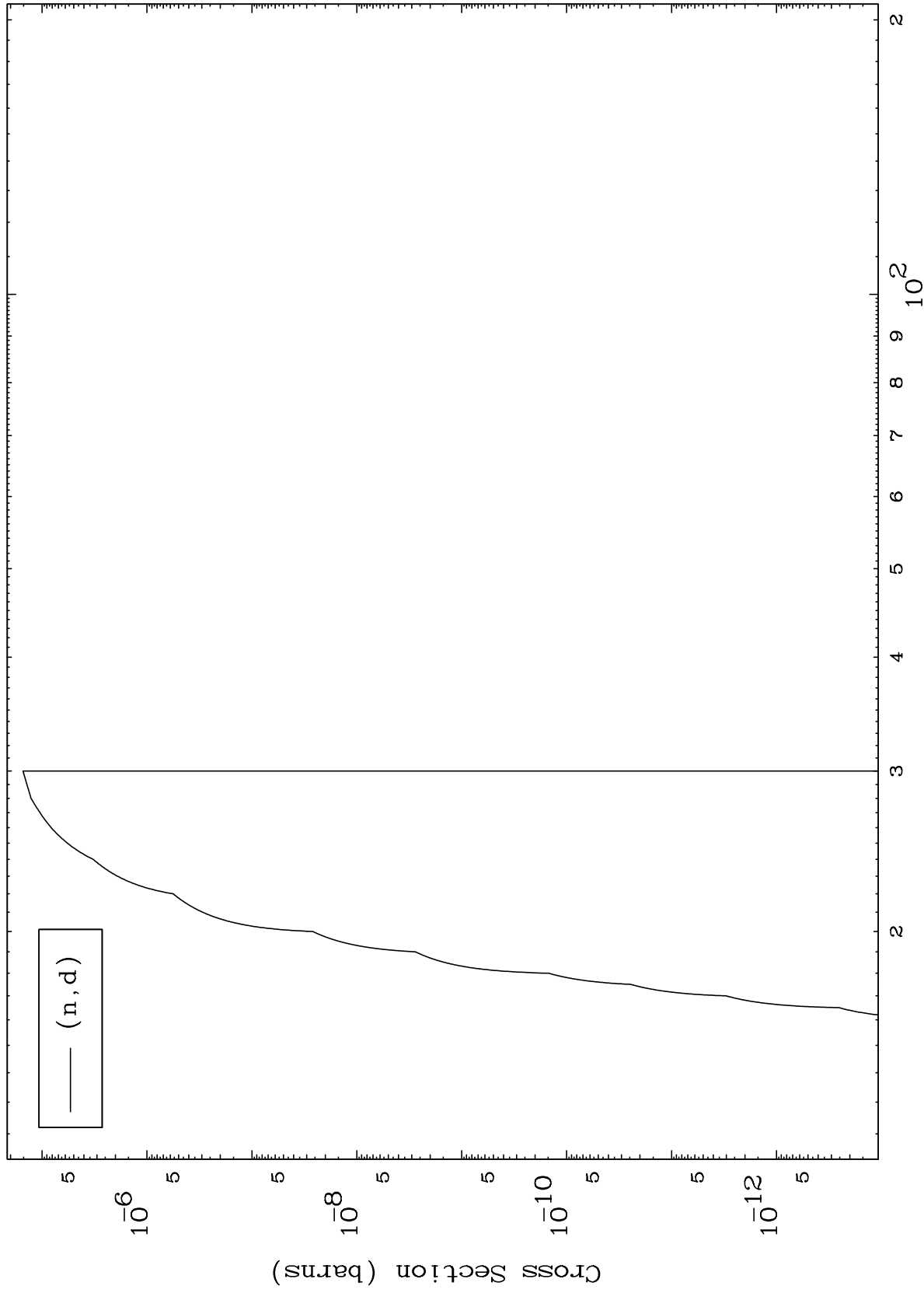
Incident Energy (MeV)

88-Ra-228

MAT 8840

88-Ra-228

(γ, d) Levels
0 Kelvin Cross Sections



8

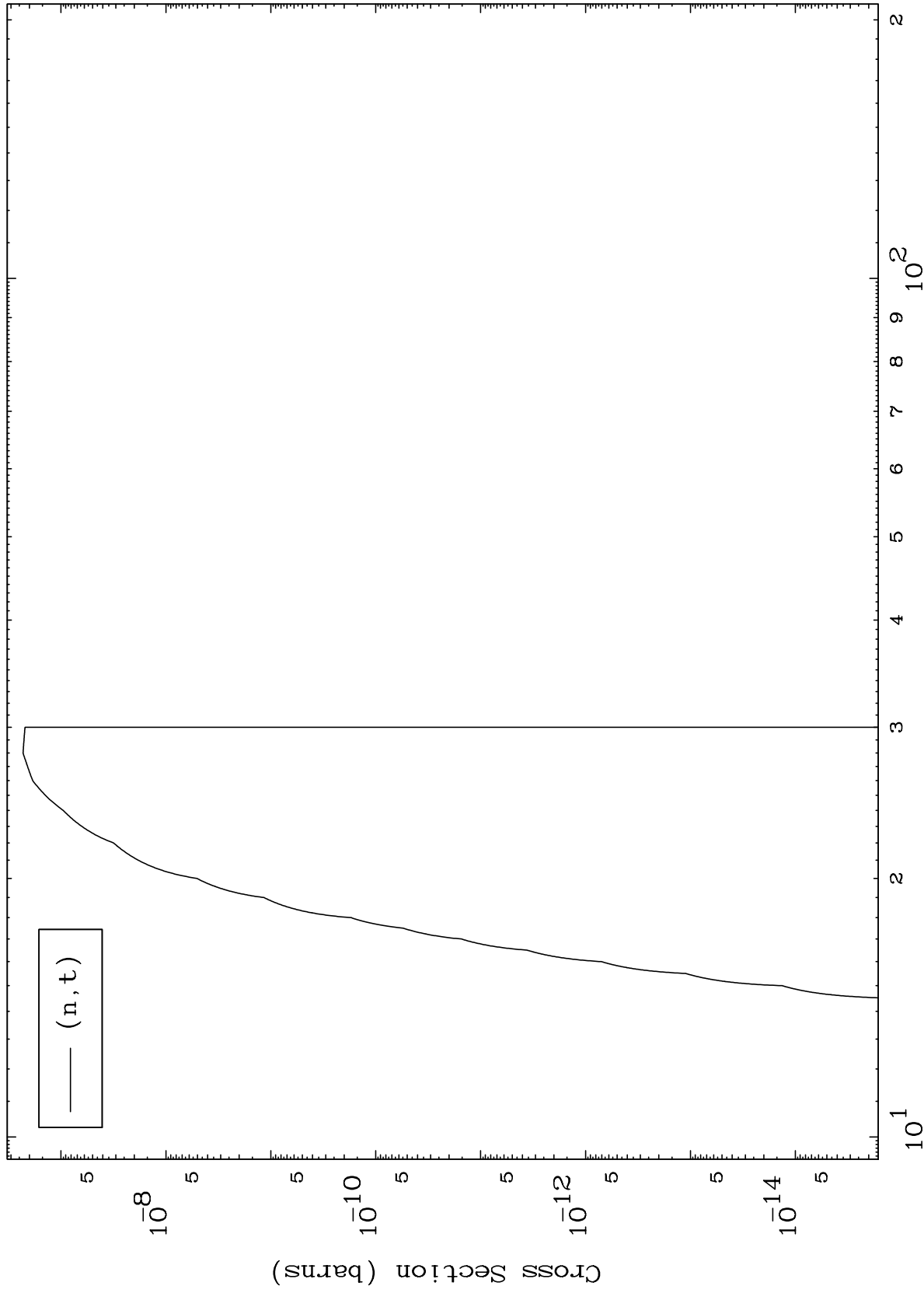
Incident Energy (MeV)

88-Ra-228

MAT 8840

88-Ra-228

(γ, t) Levels
0 Kelvin Cross Sections



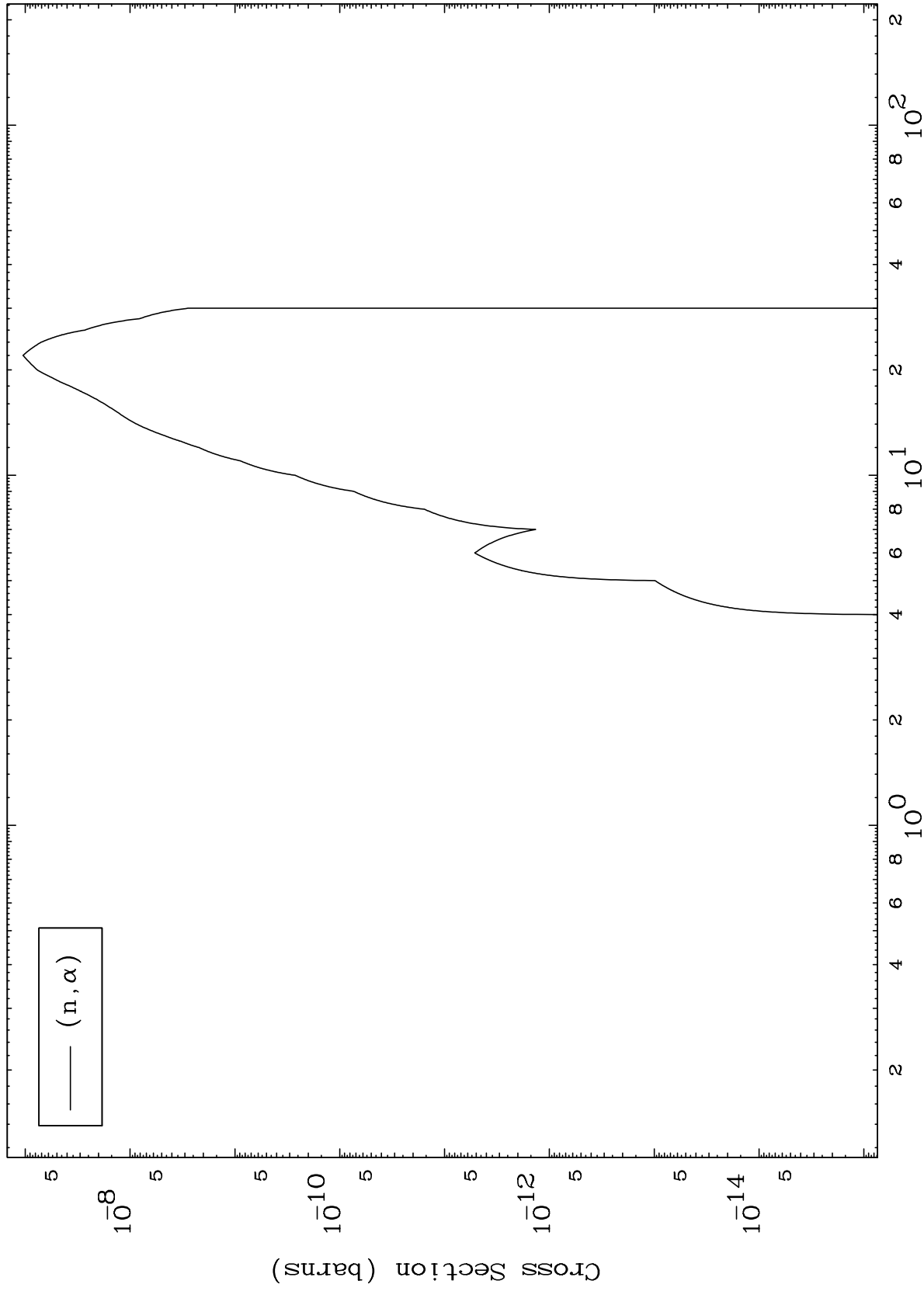
Incident Energy (MeV)

88-Ra-228

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88-Ra-228

(γ, α) Levels
0 Kelvin Cross Sections



10

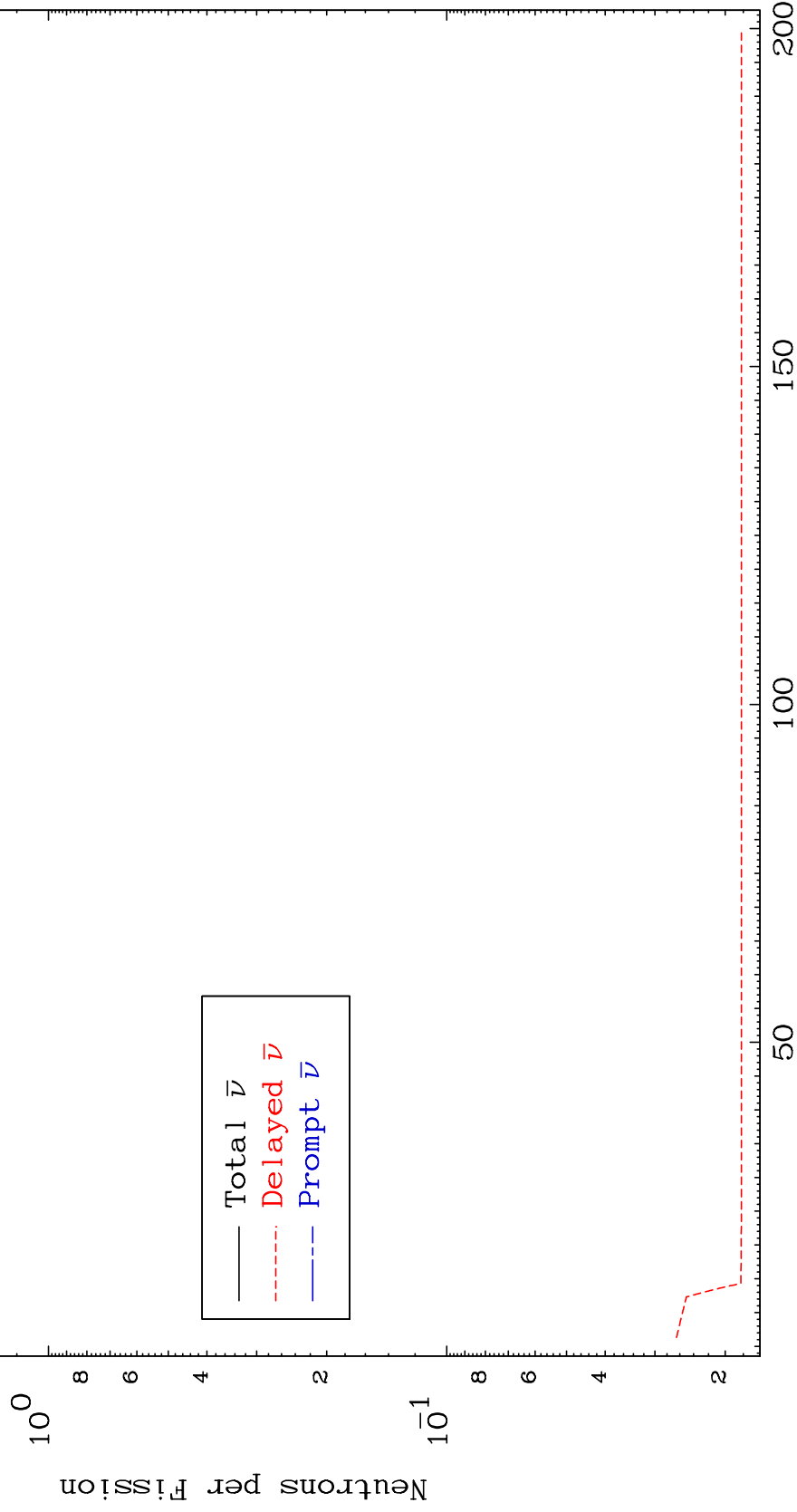
Incident Energy (MeV)

88-Ra-228

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Photon Neutrons
per Fission

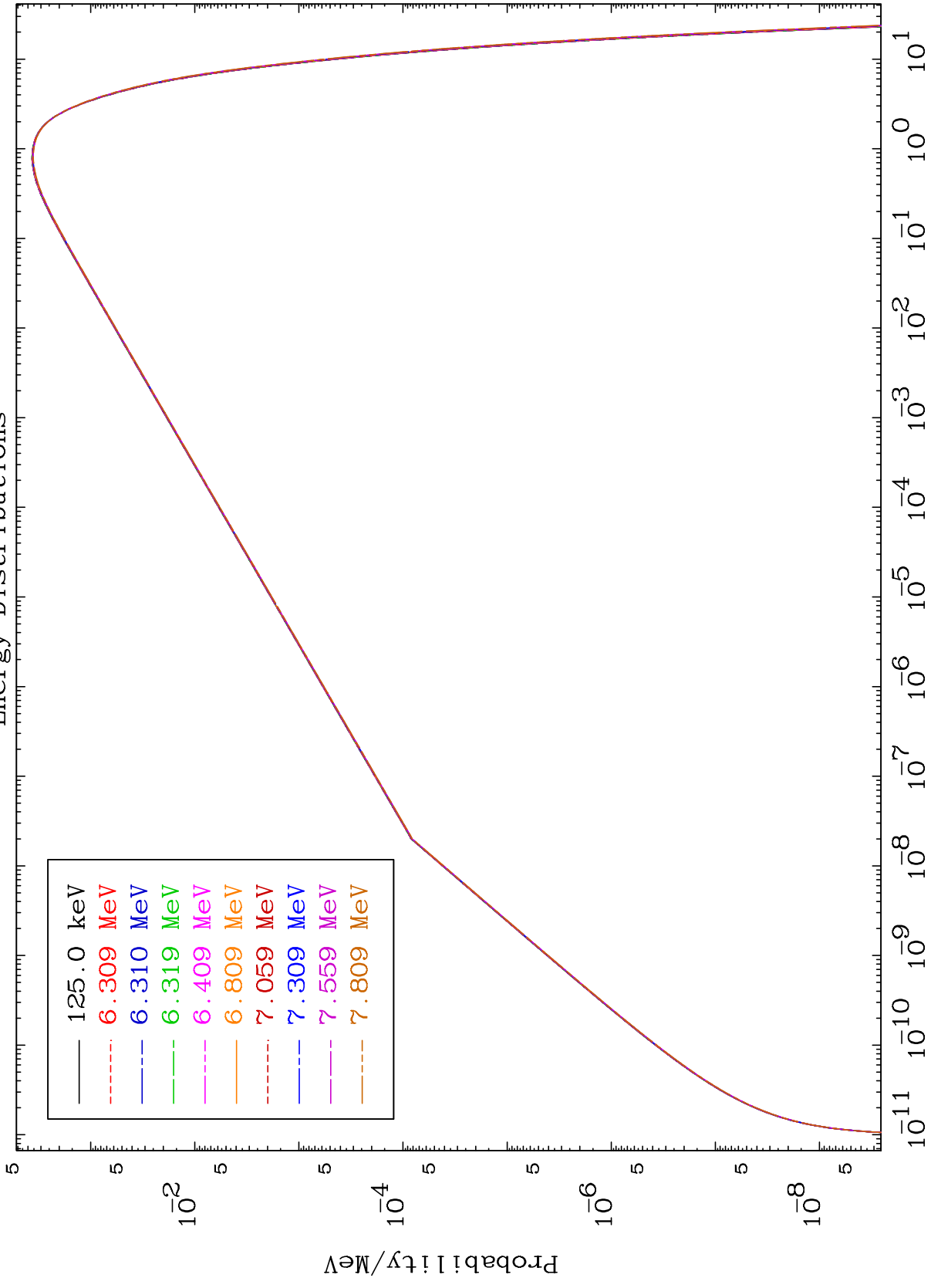
88-Ra-228



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Fission
Energy Distributions

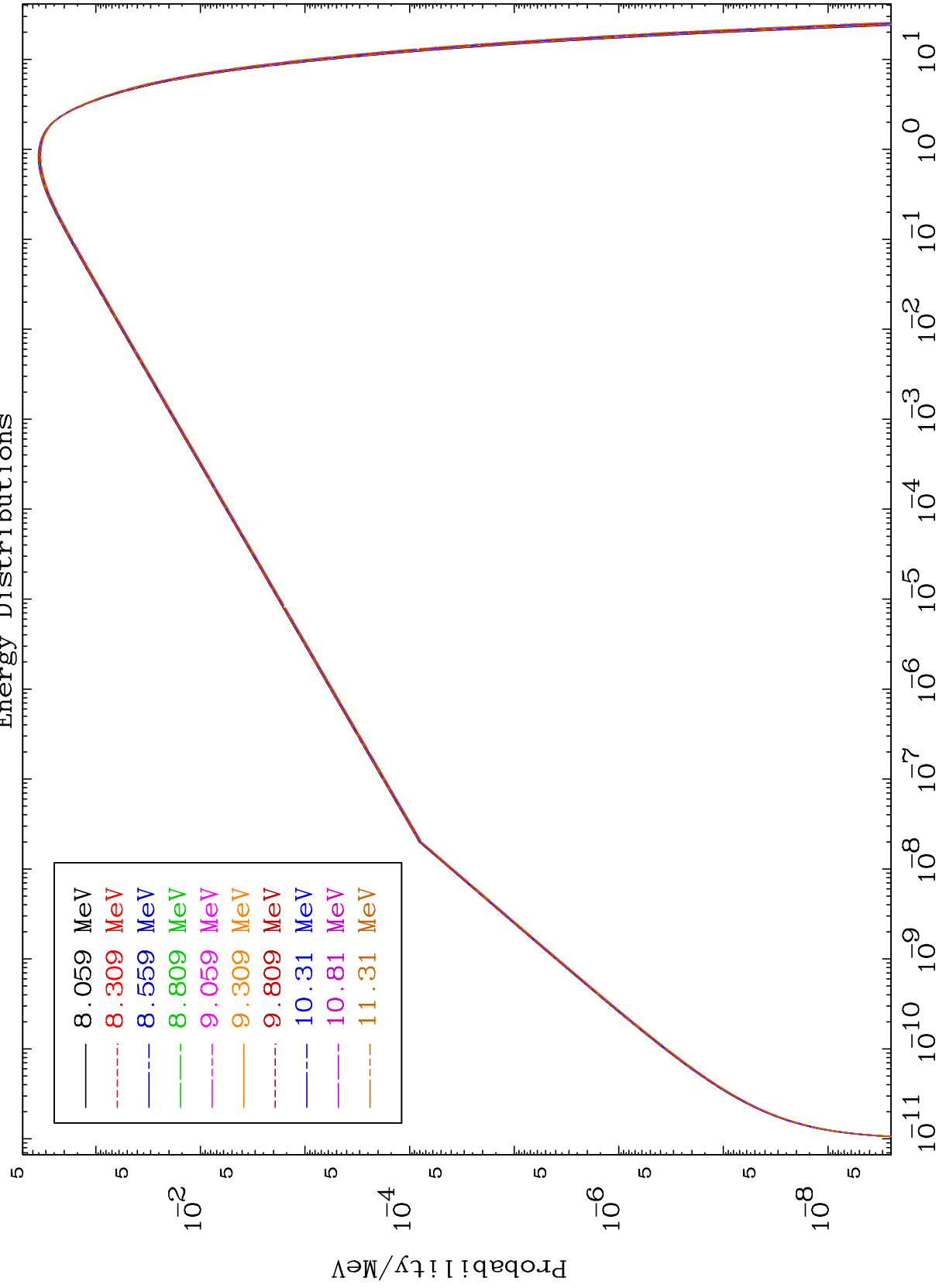
88-Ra-228



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Fission
Energy Distributions

88-Ra-228



Secondary Energy (MeV)

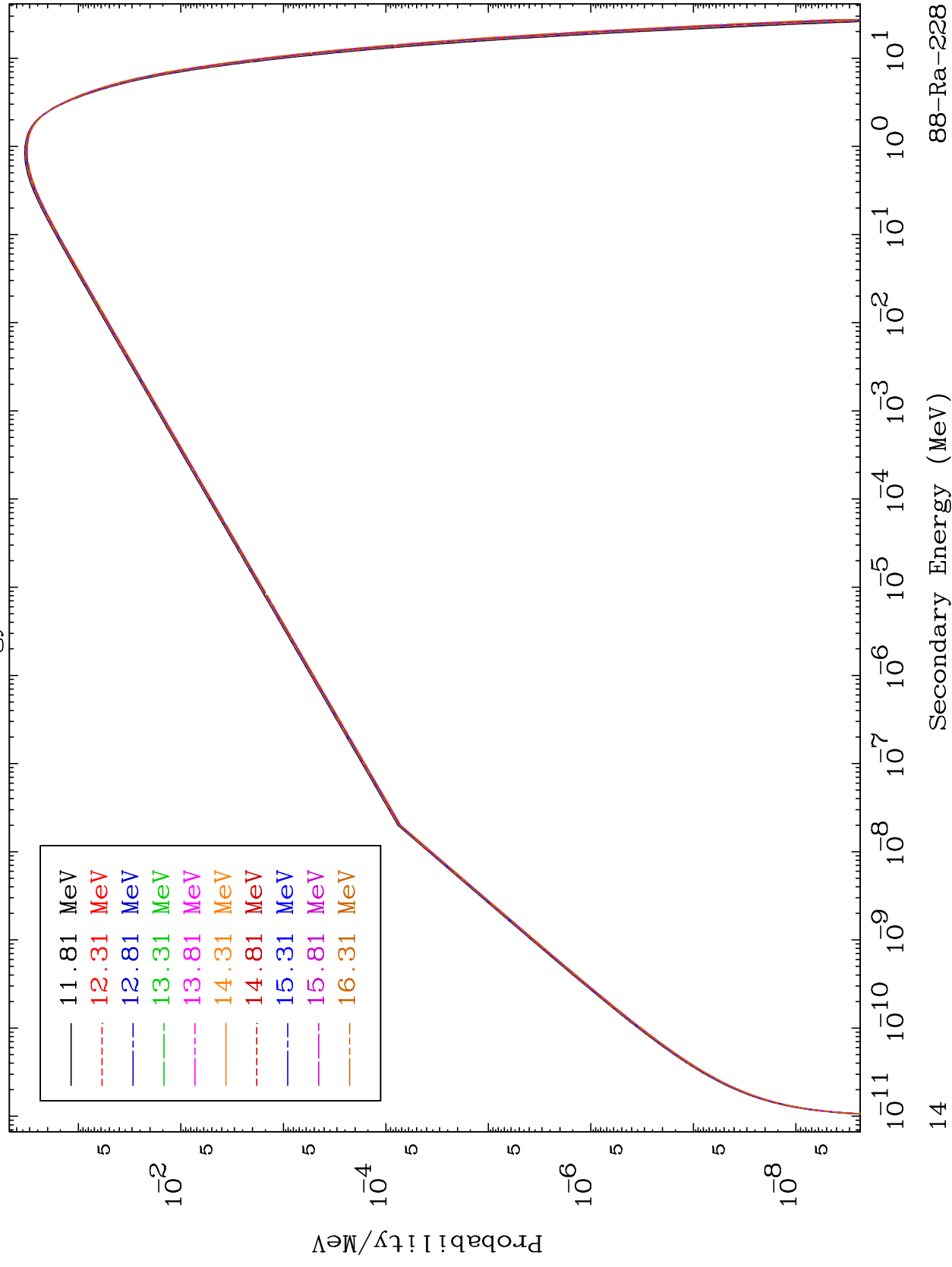
88-Ra-228

MAT 8840

Fission

Fission Energy Distributions

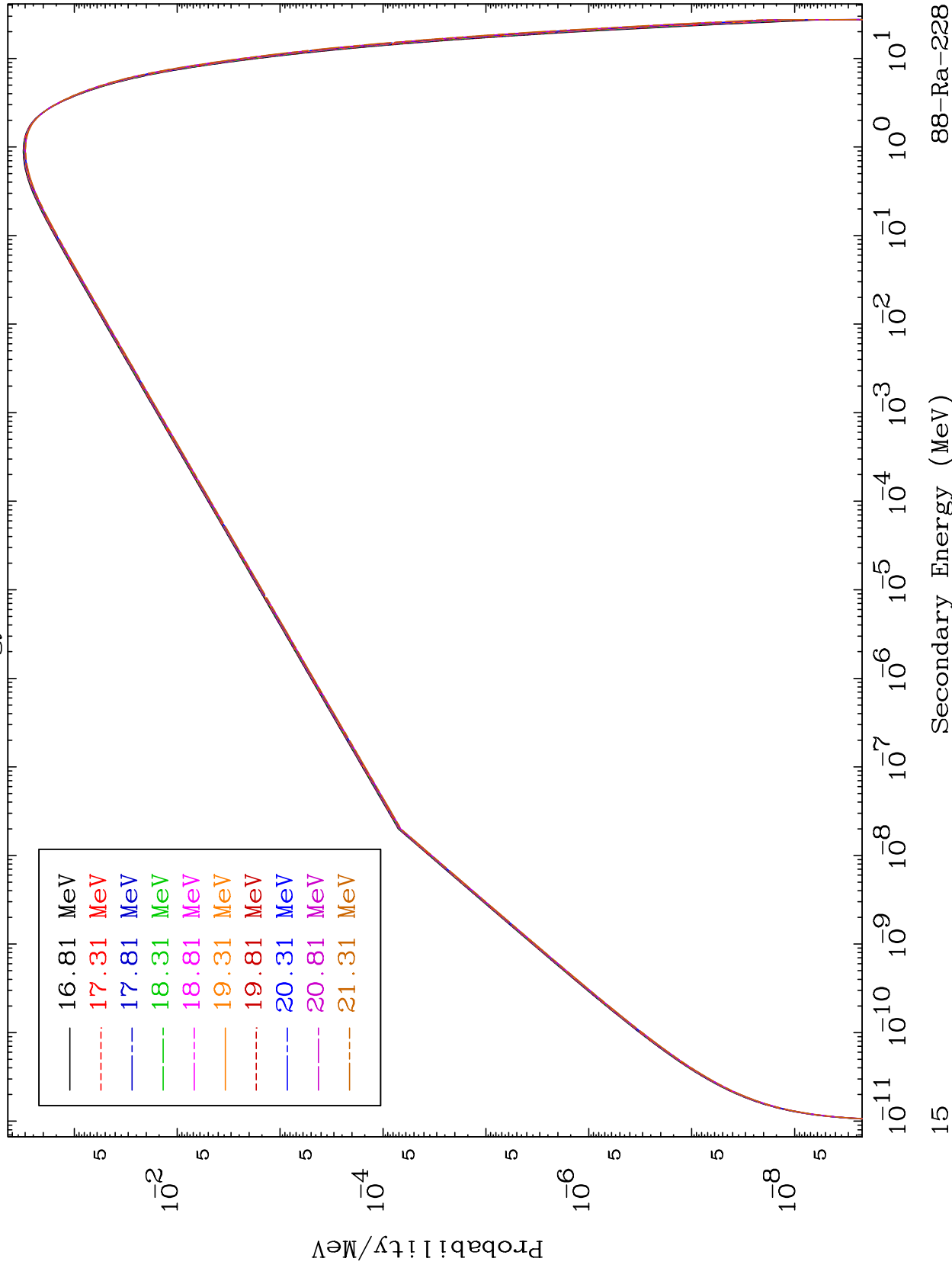
88-Ra-228



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Fission
Energy Distributions

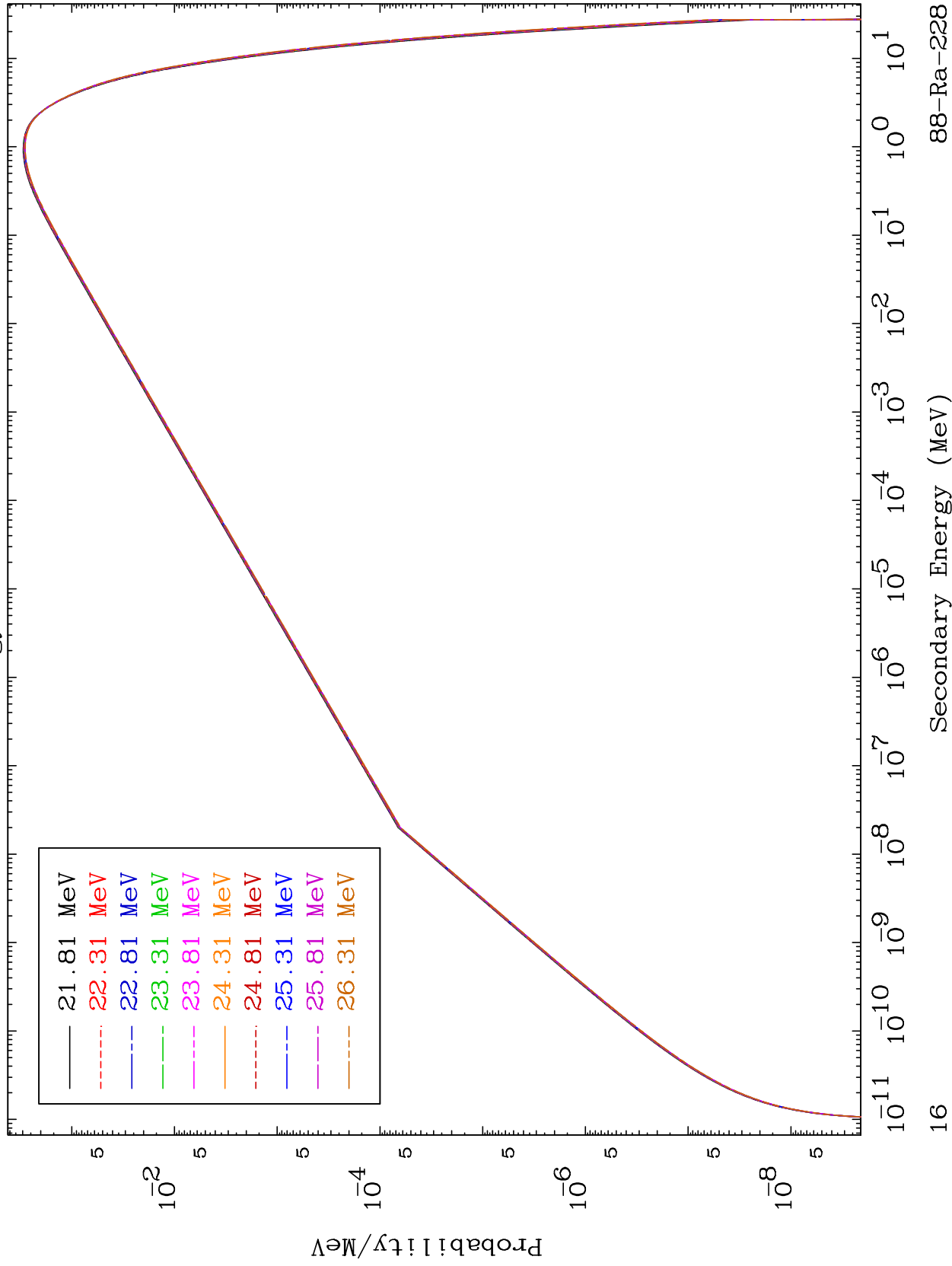
88-Ra-228



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Fission
Energy Distributions

88-Ra-228

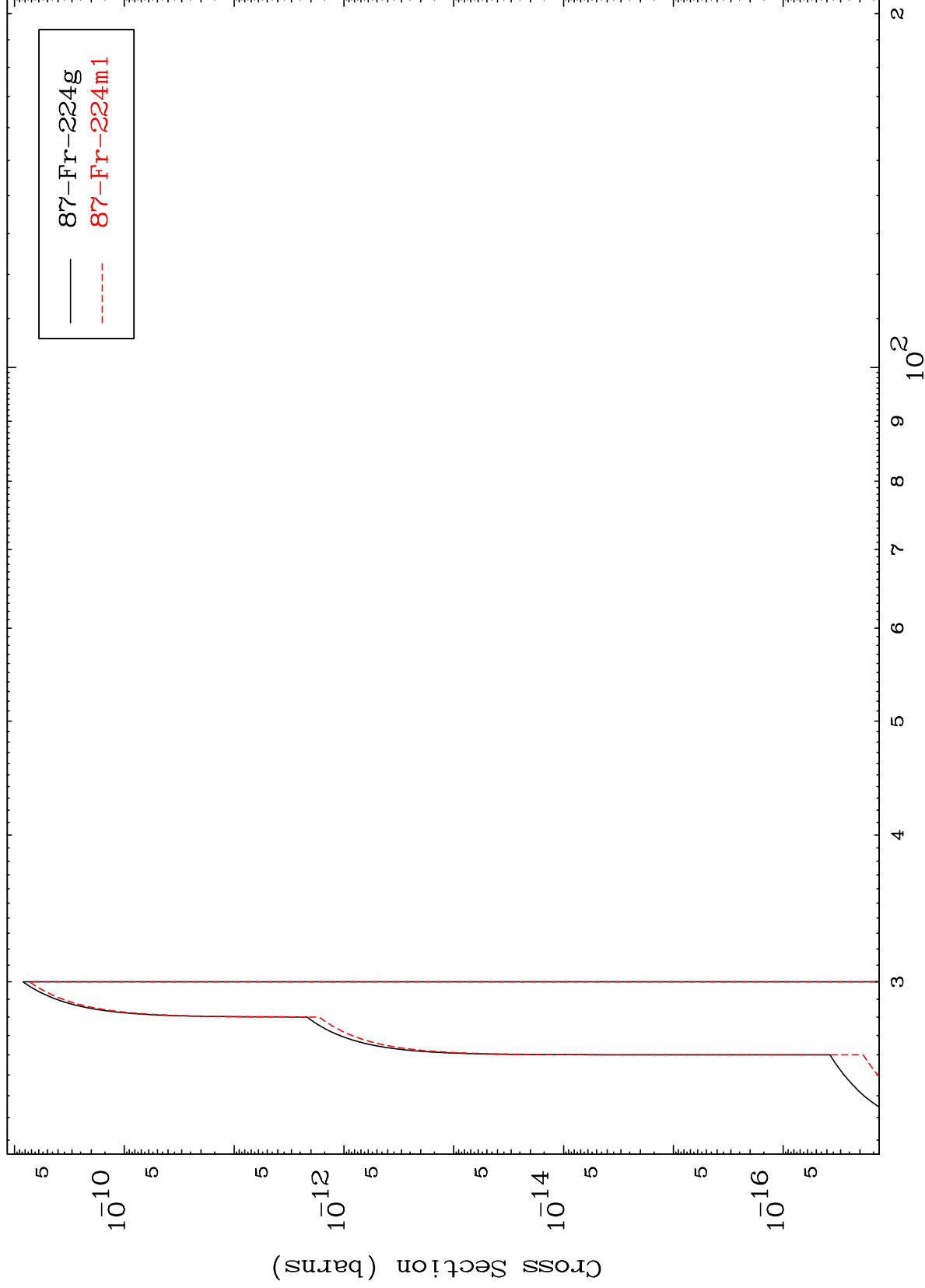


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(n,2n) d

88-Ra-228

Radionuclide Production Cross Section



17

Incident Energy (MeV)

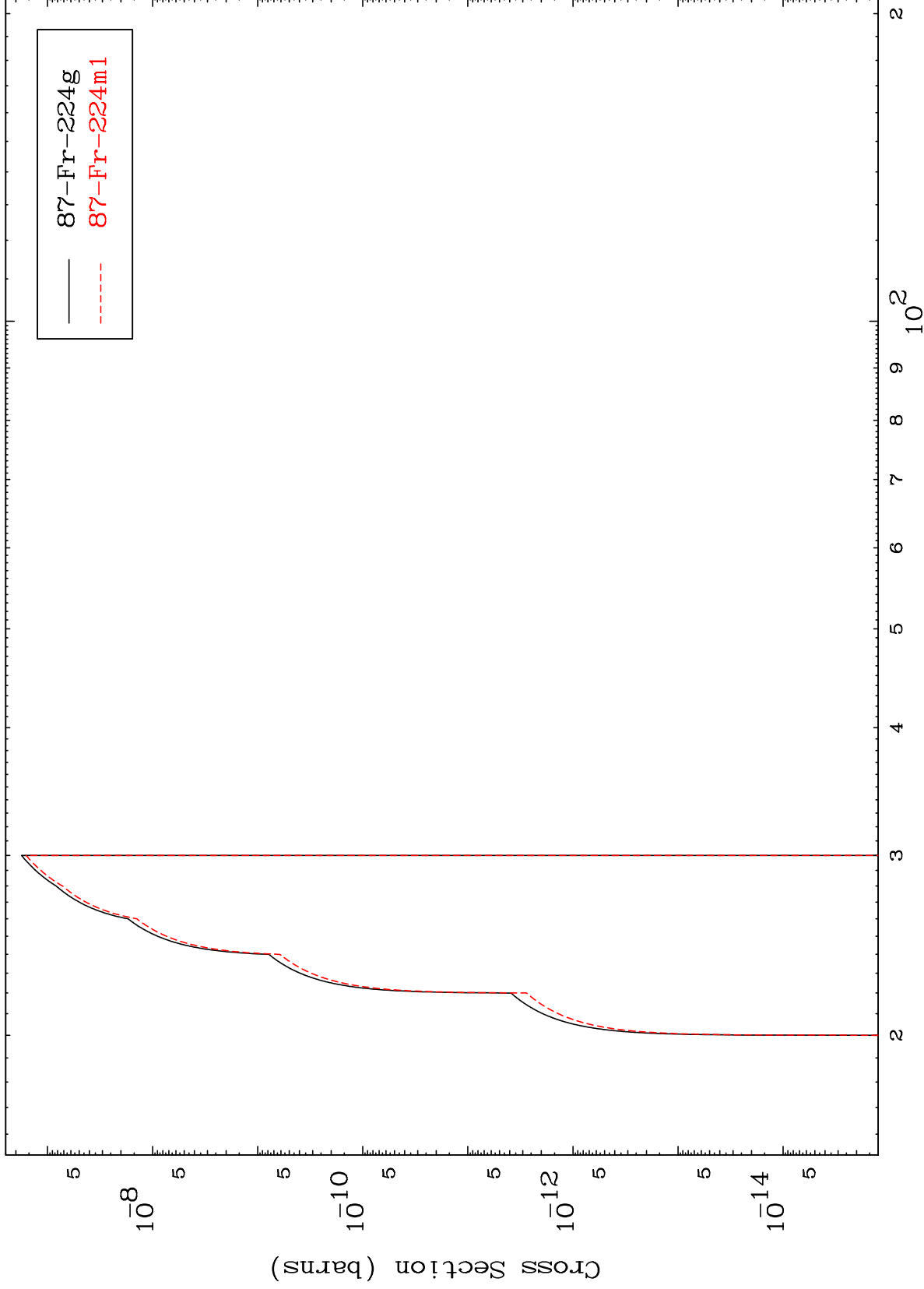
88-Ra-228

MAT 8840

(n,n') t

88-Ra-228

Radionuclide Production Cross Section



18

Incident Energy (MeV)

88-Ra-228