

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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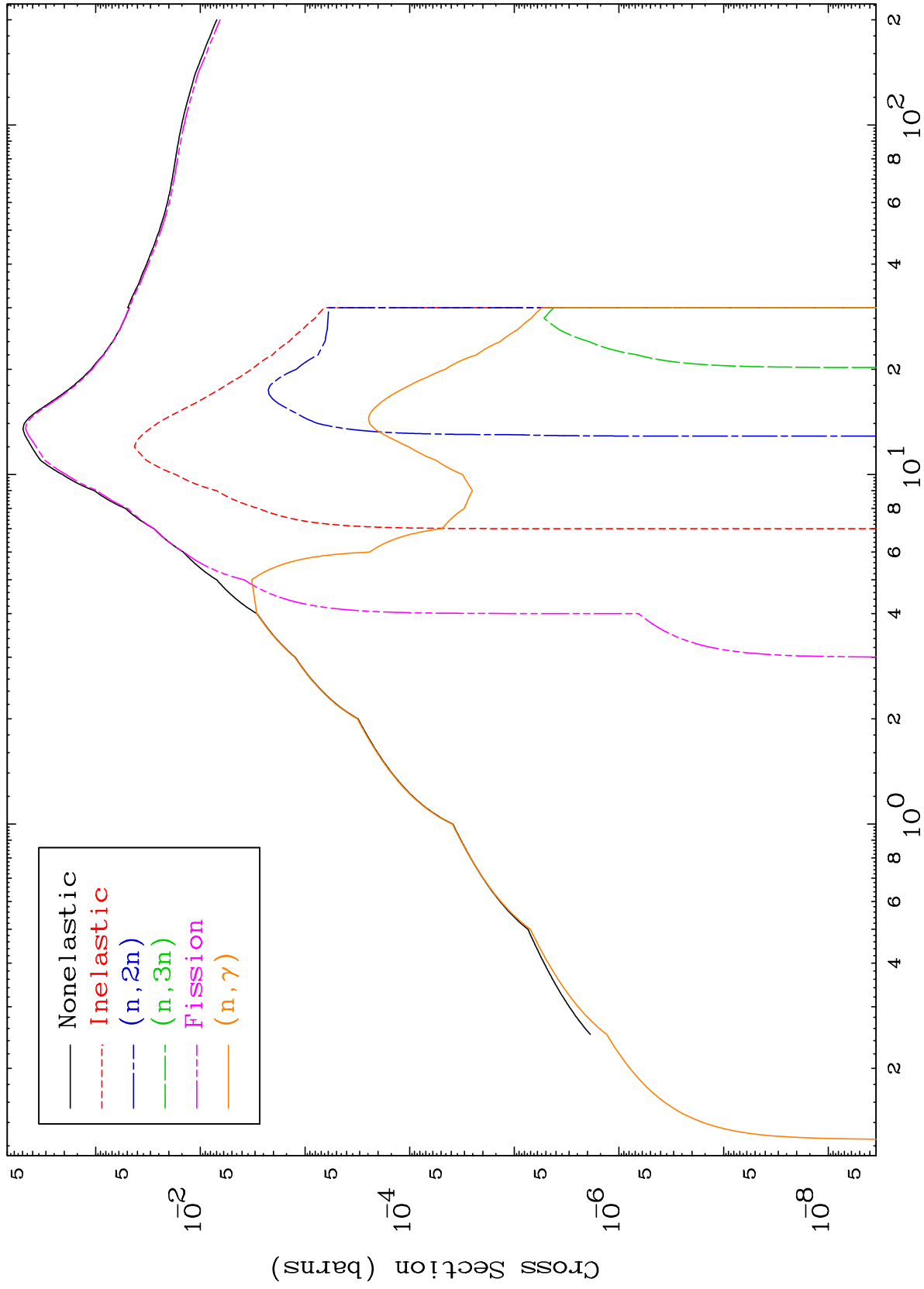
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9434

0 Kelvin Major
Photon Cross Sections

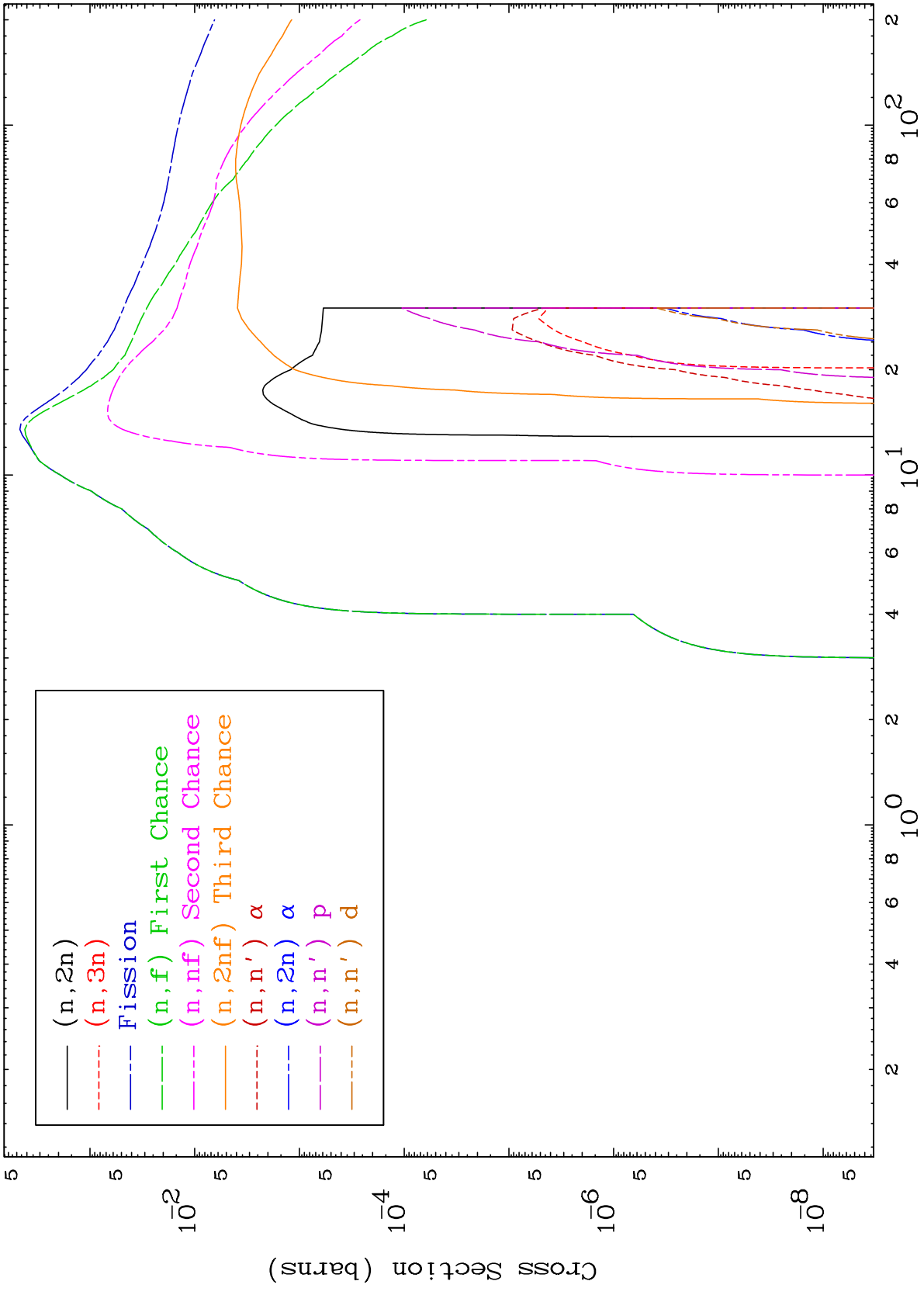
94-Pu-238



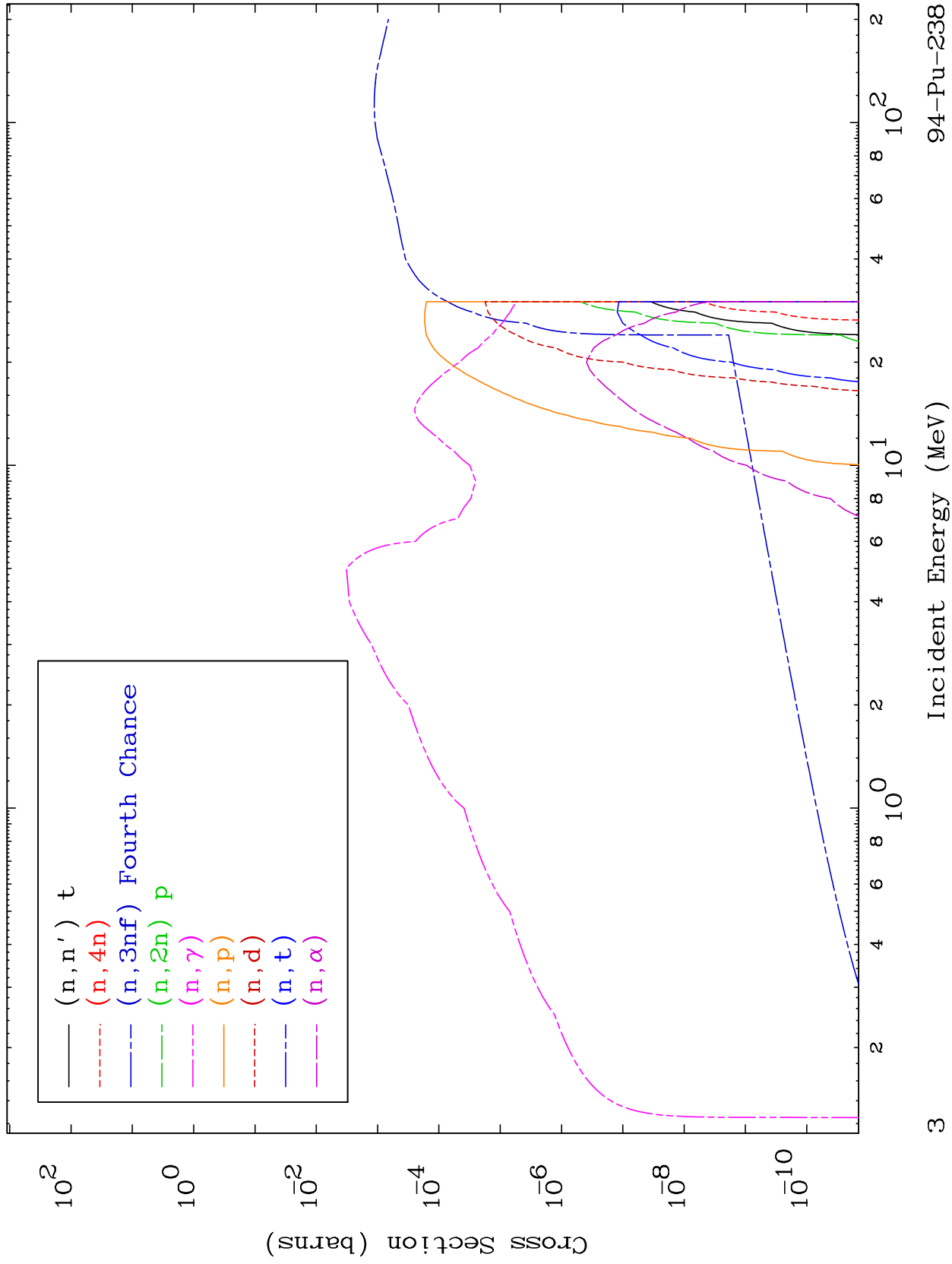
MAT 9434

Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-238



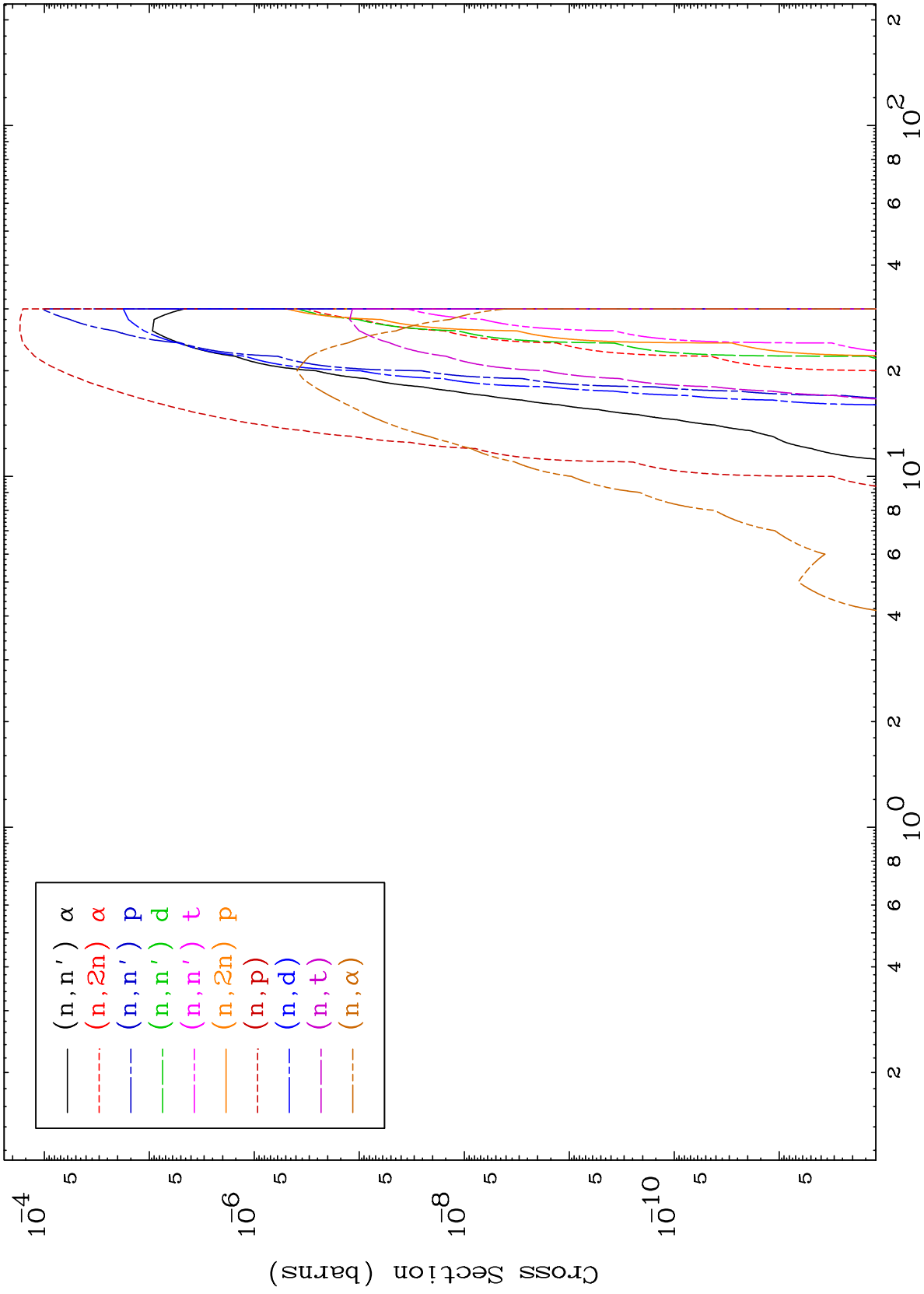
94-Pu-238

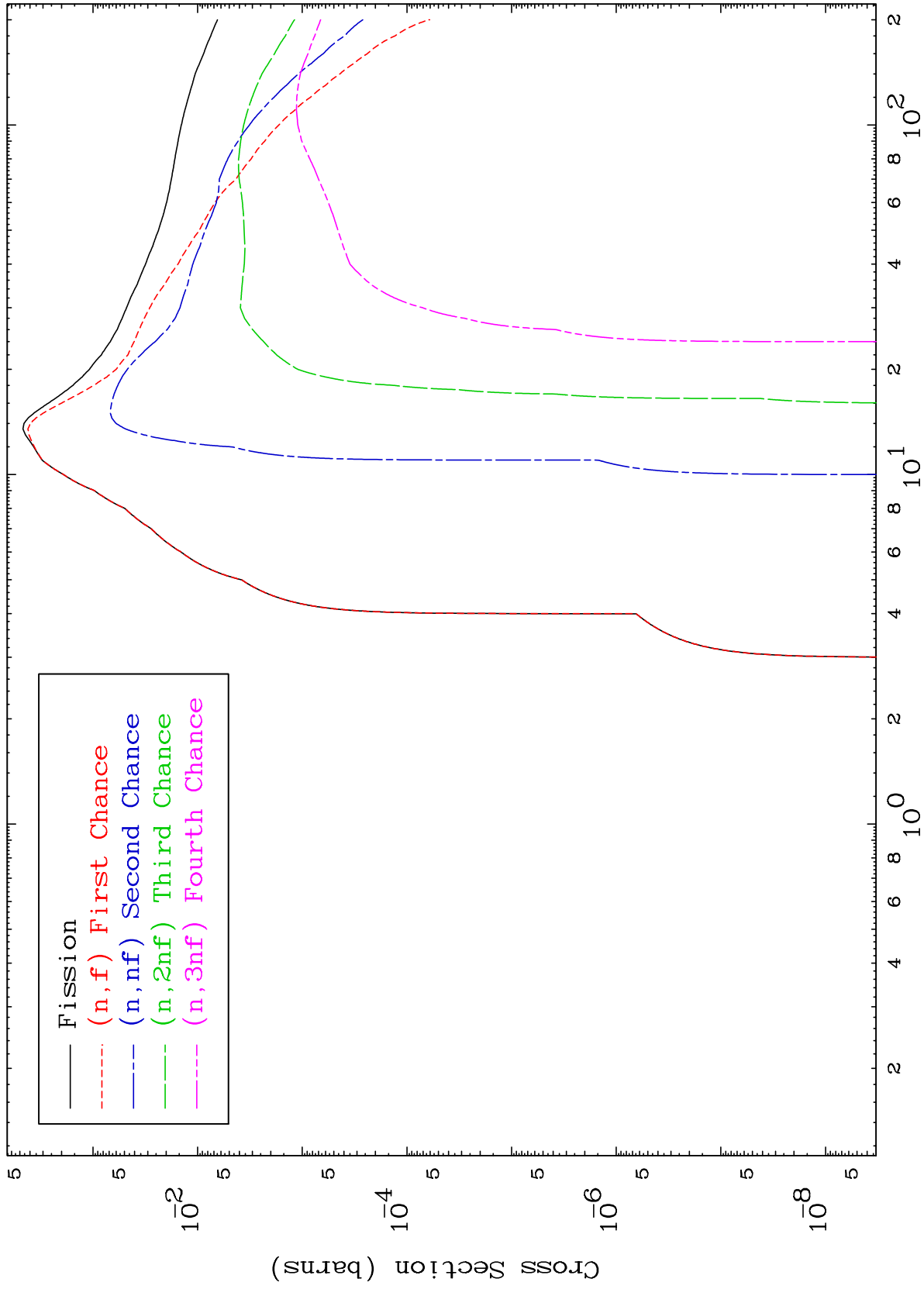


MAT 9434

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-238

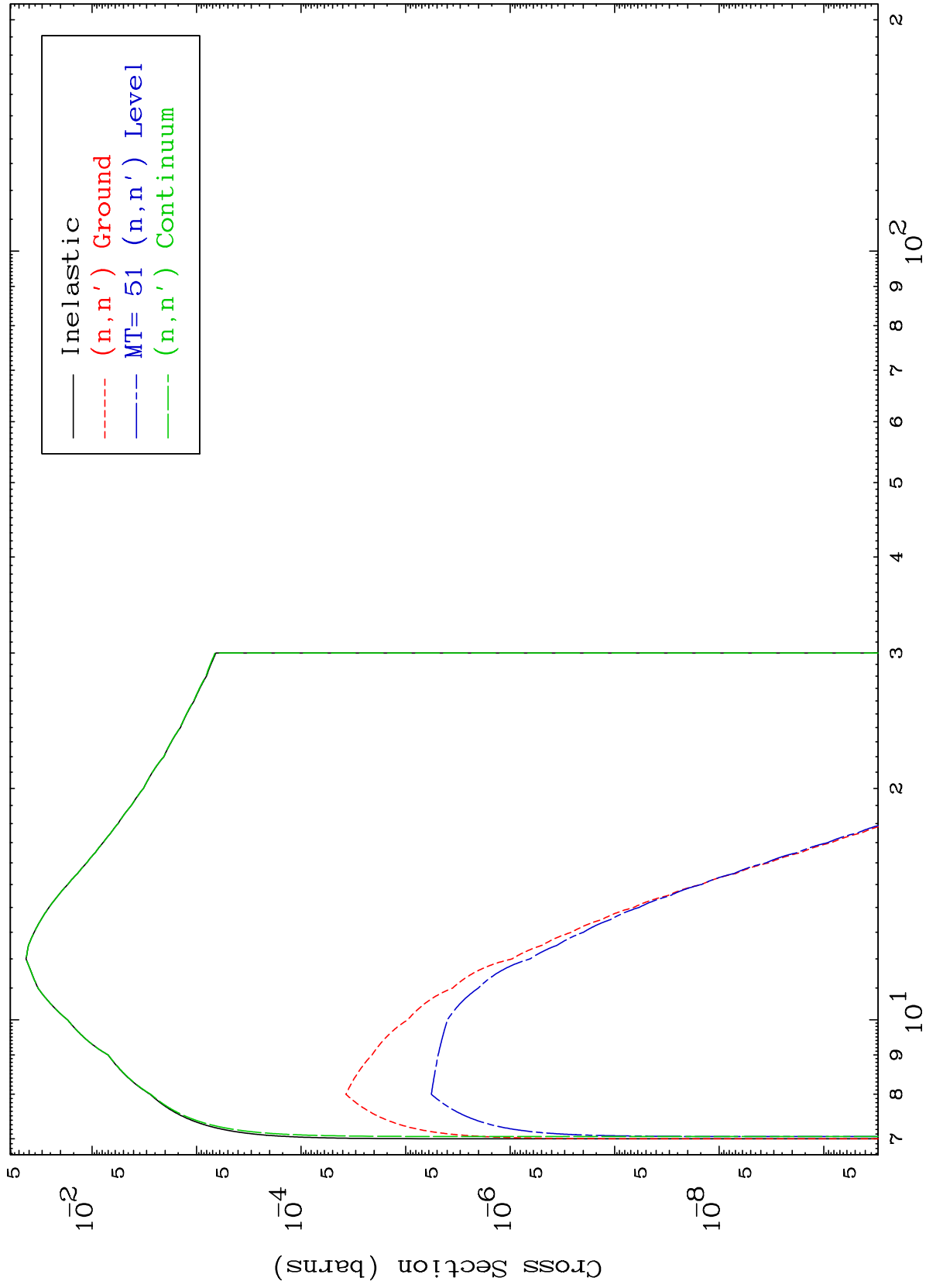




MAT 9434

94-Pu-238

(γ, n') Levels
0 Kelvin Cross Sections



94-Pu-238

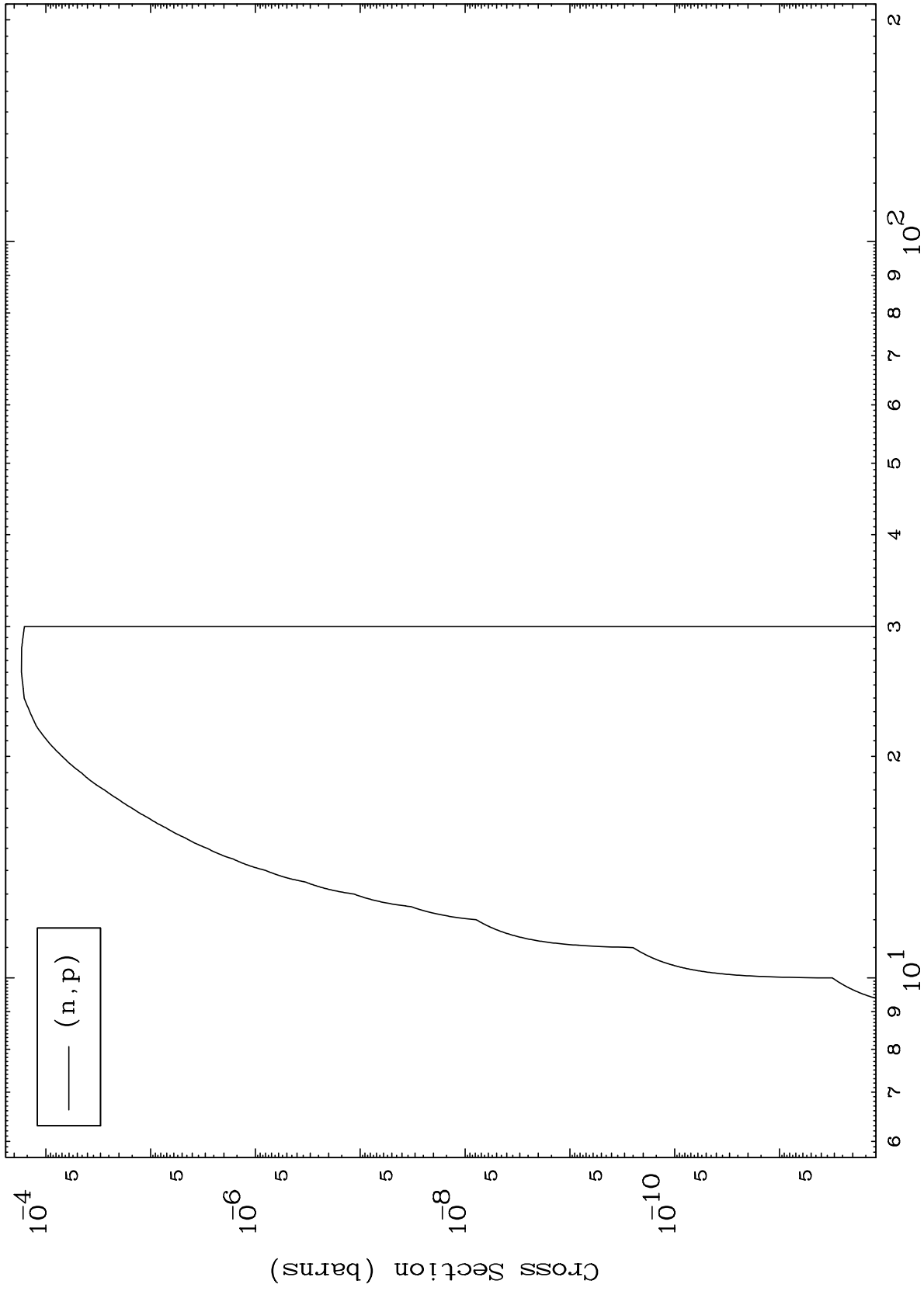
Incident Energy (MeV)

6

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(γ, p) Levels
0 Kelvin Cross Sections

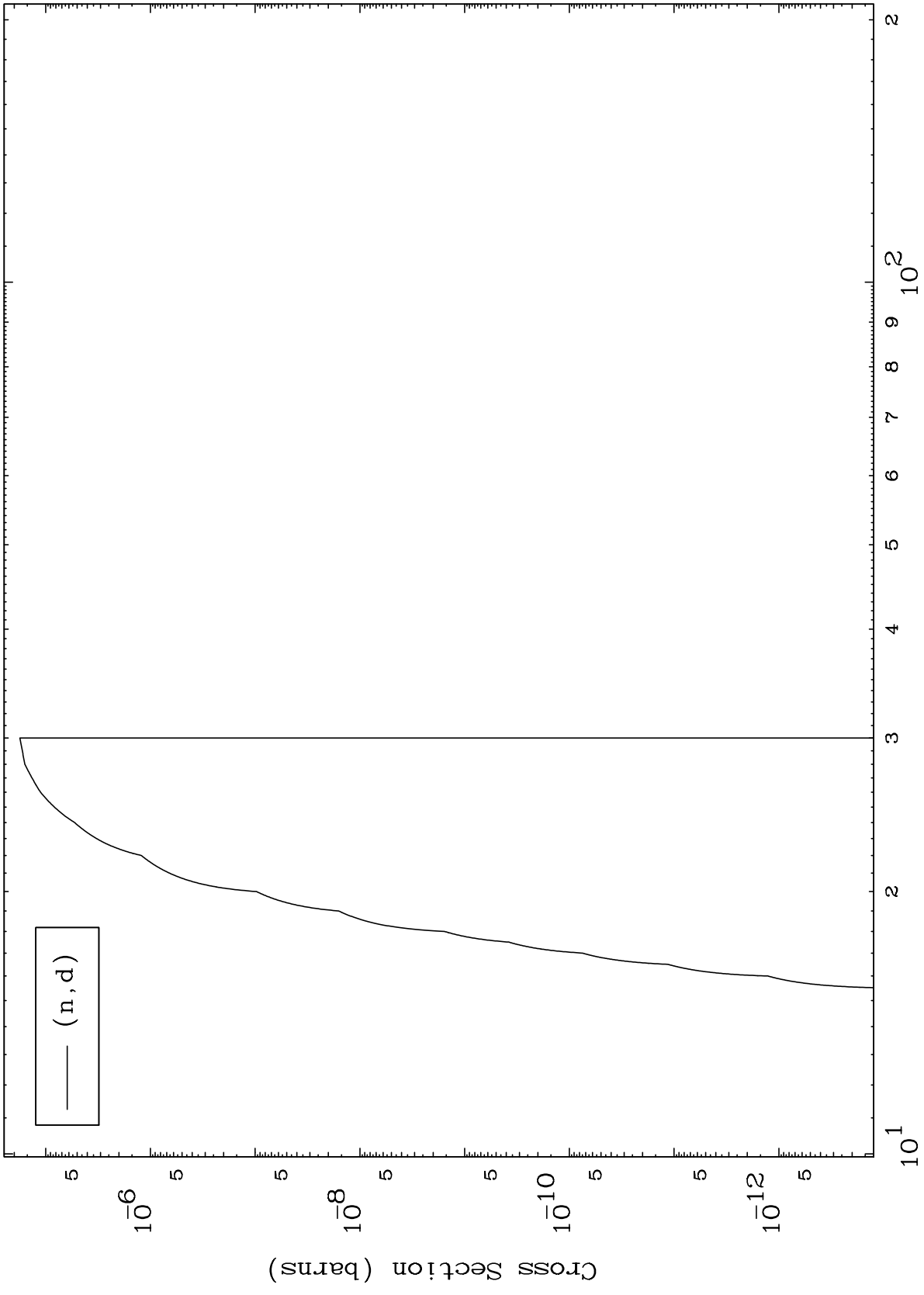
94-Pu-238



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(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-238



8

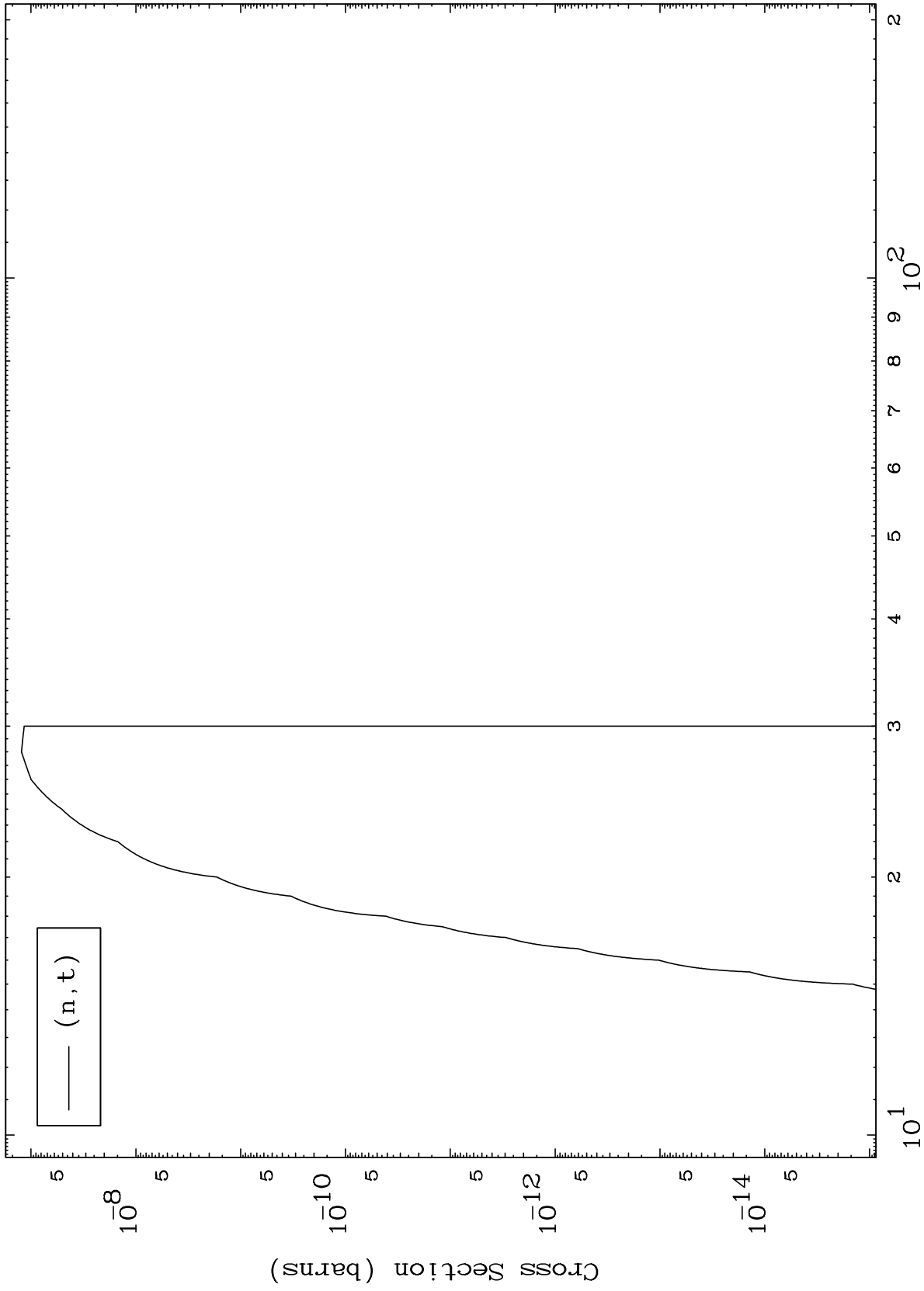
Incident Energy (MeV)

94-Pu-238

MAT 9434

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-238



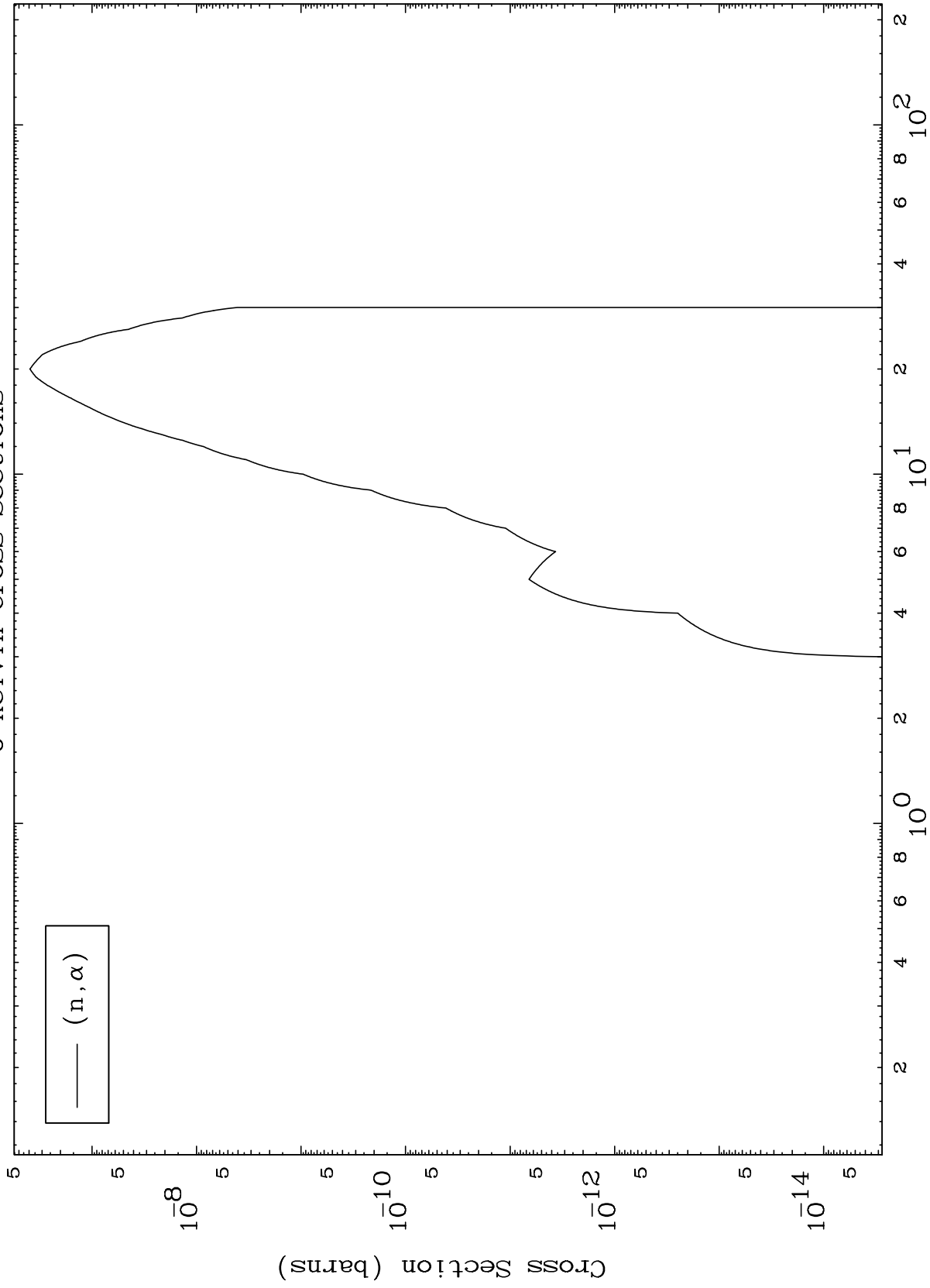
Incident Energy (MeV)

94-Pu-238

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(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-238



10

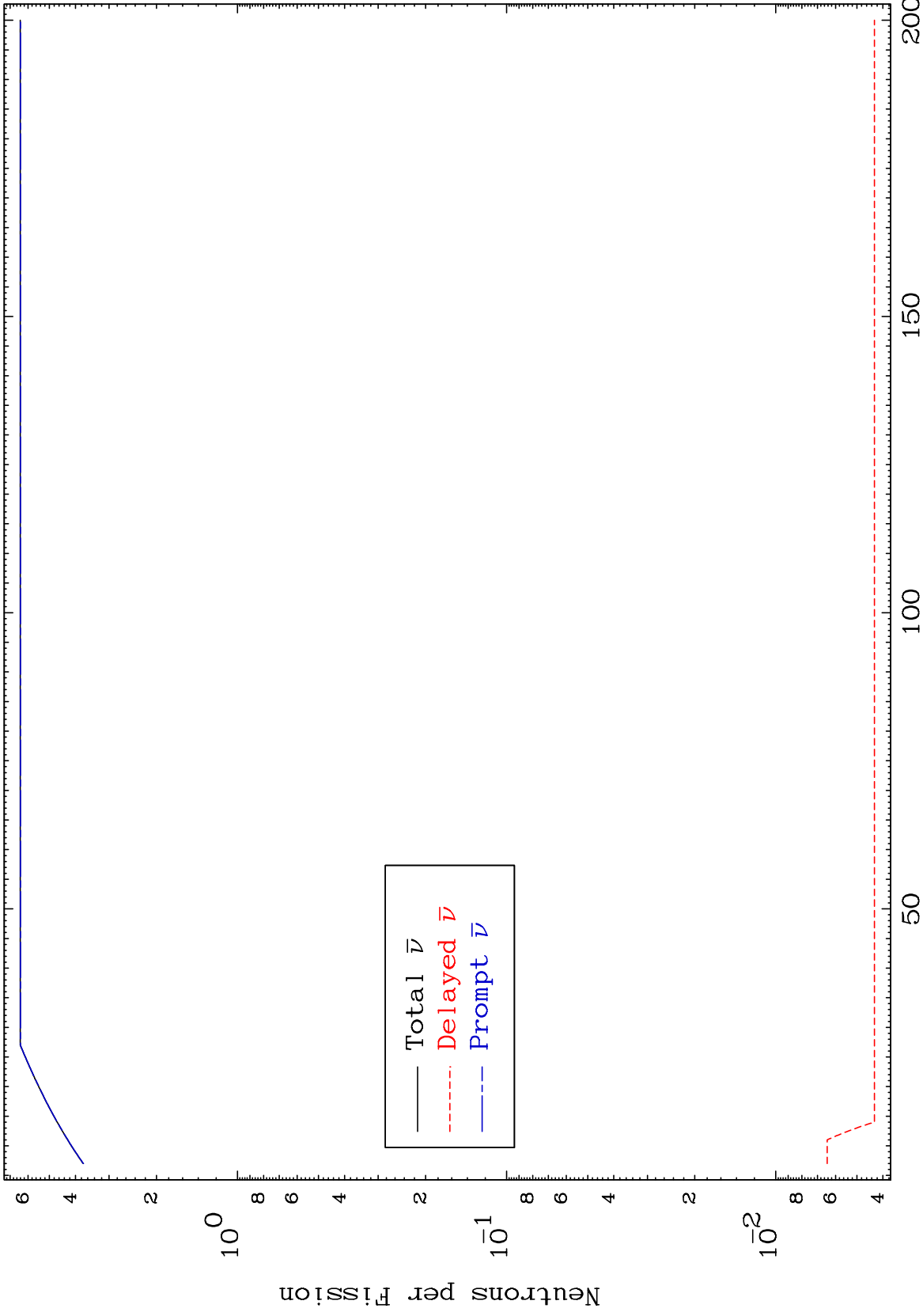
Incident Energy (MeV)

94-Pu-238

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Photon Neutrons
per Fission

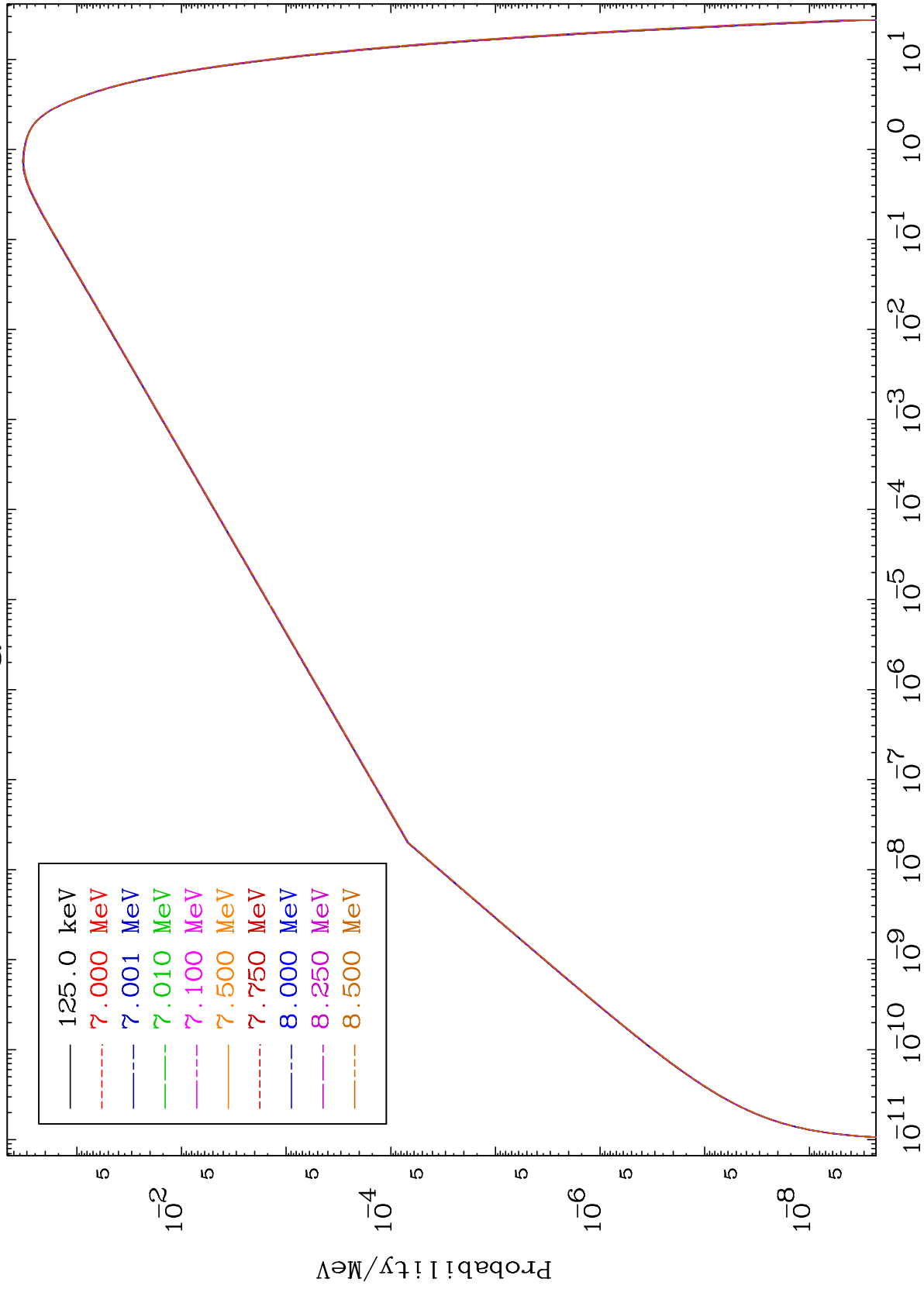
94-Pu-238



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Fission Energy Distributions

94-Pu-238



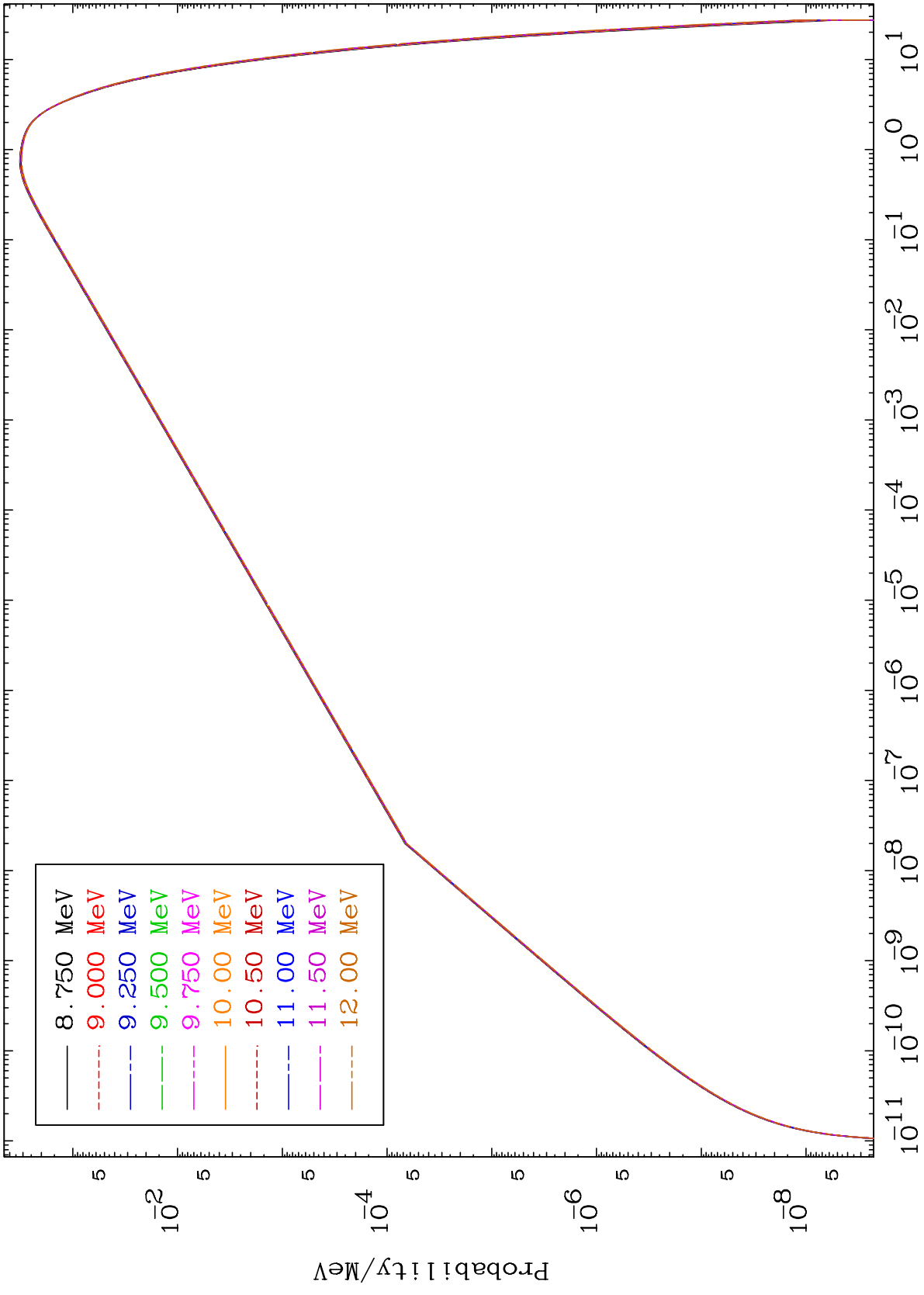
94-Pu-238

Secondary Energy (MeV)

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Fission Energy Distributions

94-Pu-238



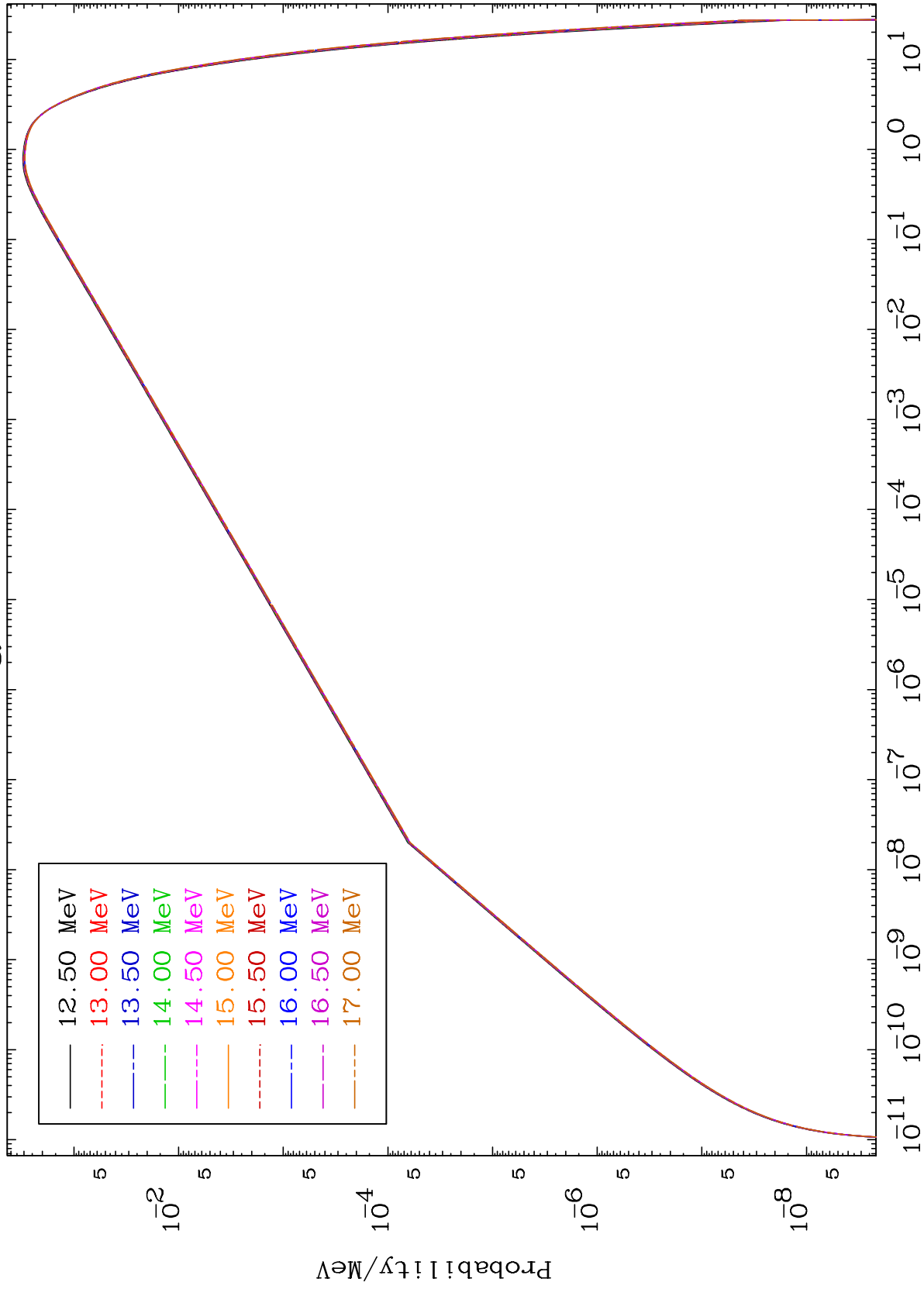
94-Pu-238

Secondary Energy (MeV)

MAT 9434

Fission Energy Distributions

94-Pu-238



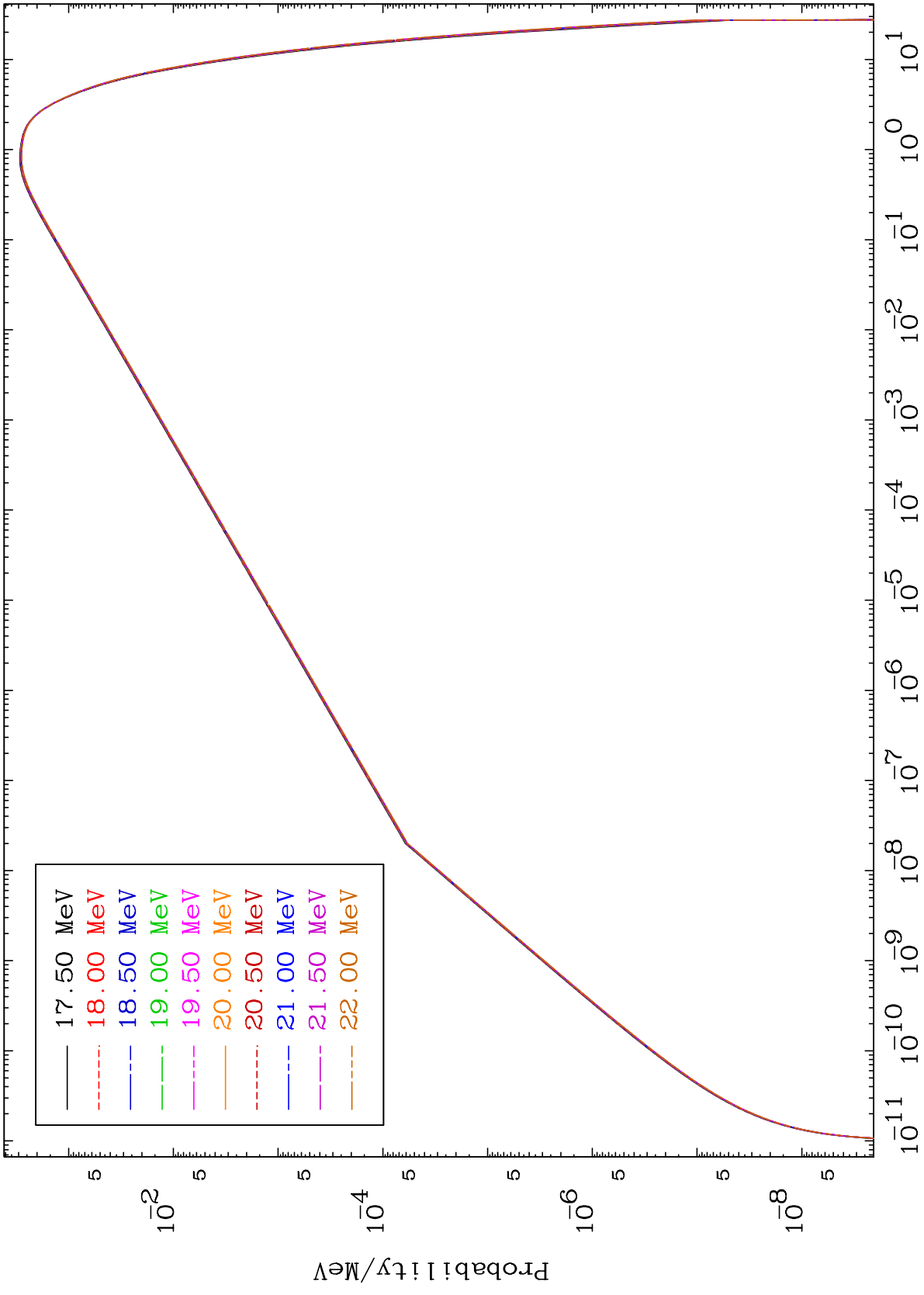
94-Pu-238

Secondary Energy (MeV)

MAT 9434

Fission Energy Distributions

94-Pu-238



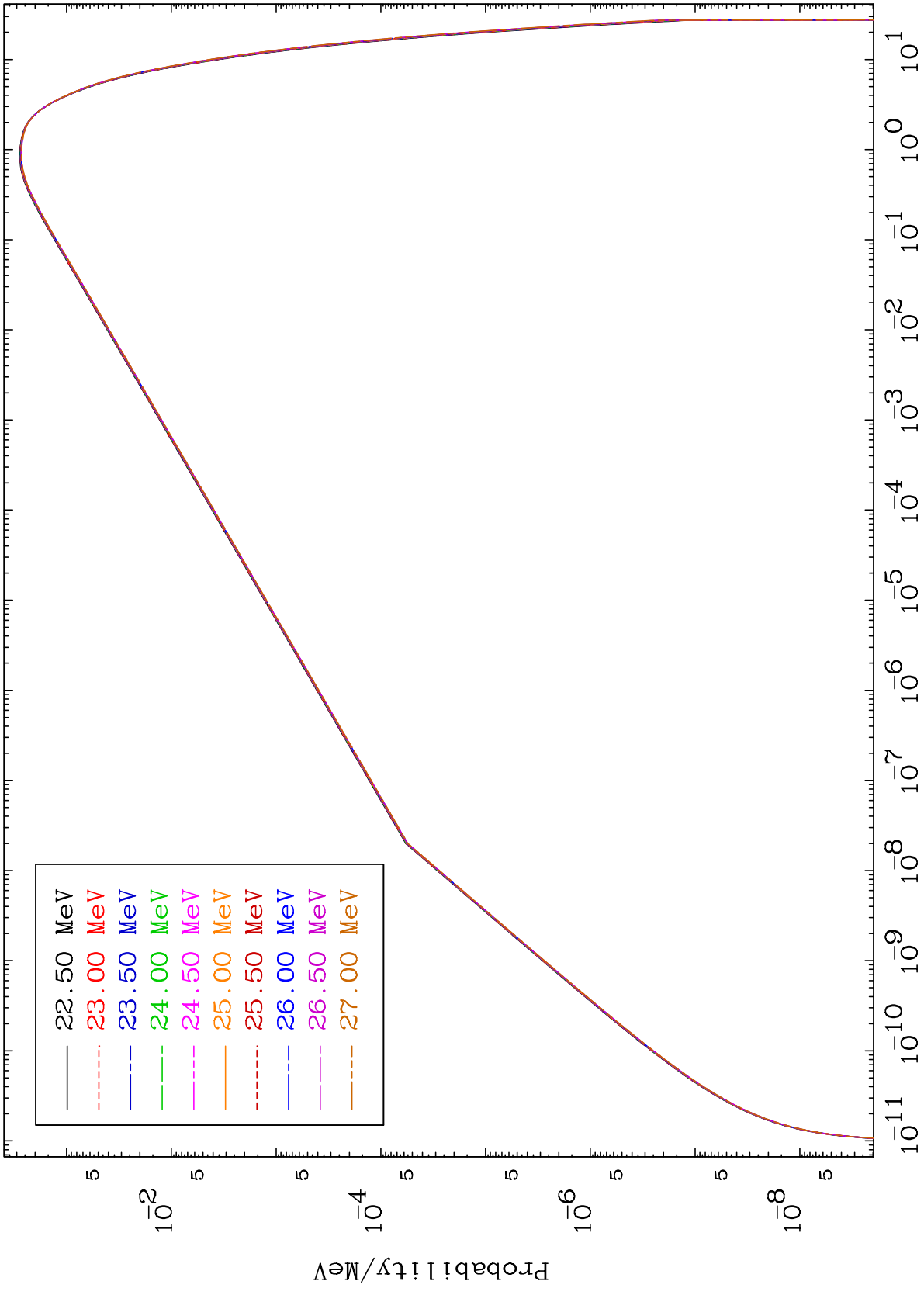
94-Pu-238

Secondary Energy (MeV)

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Fission Energy Distributions

94-Pu-238



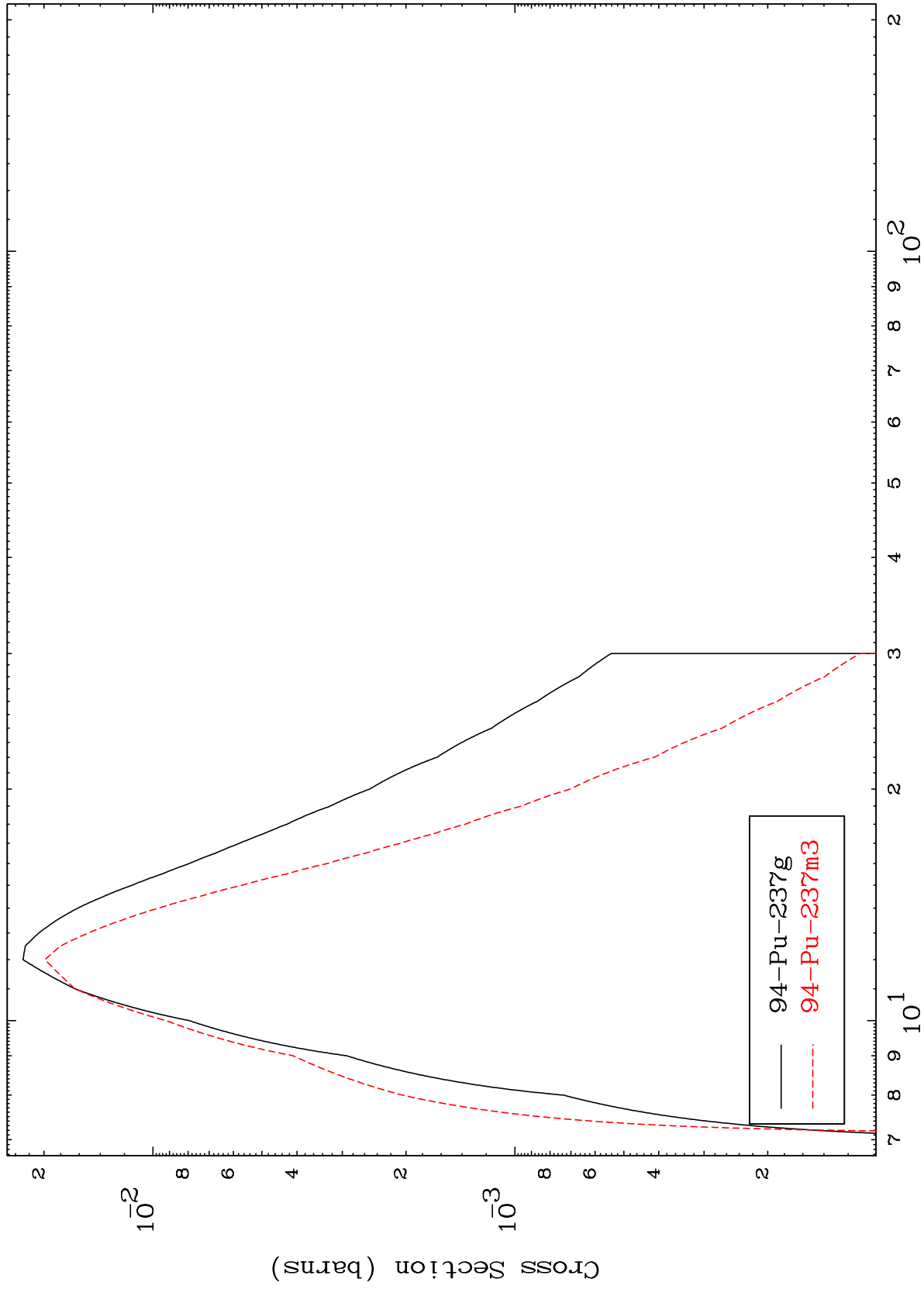
94-Pu-238

Secondary Energy (MeV)

MAT 9434

Inelastic
Radionuclide Production Cross Section

94-Pu-238



17

Incident Energy (MeV)

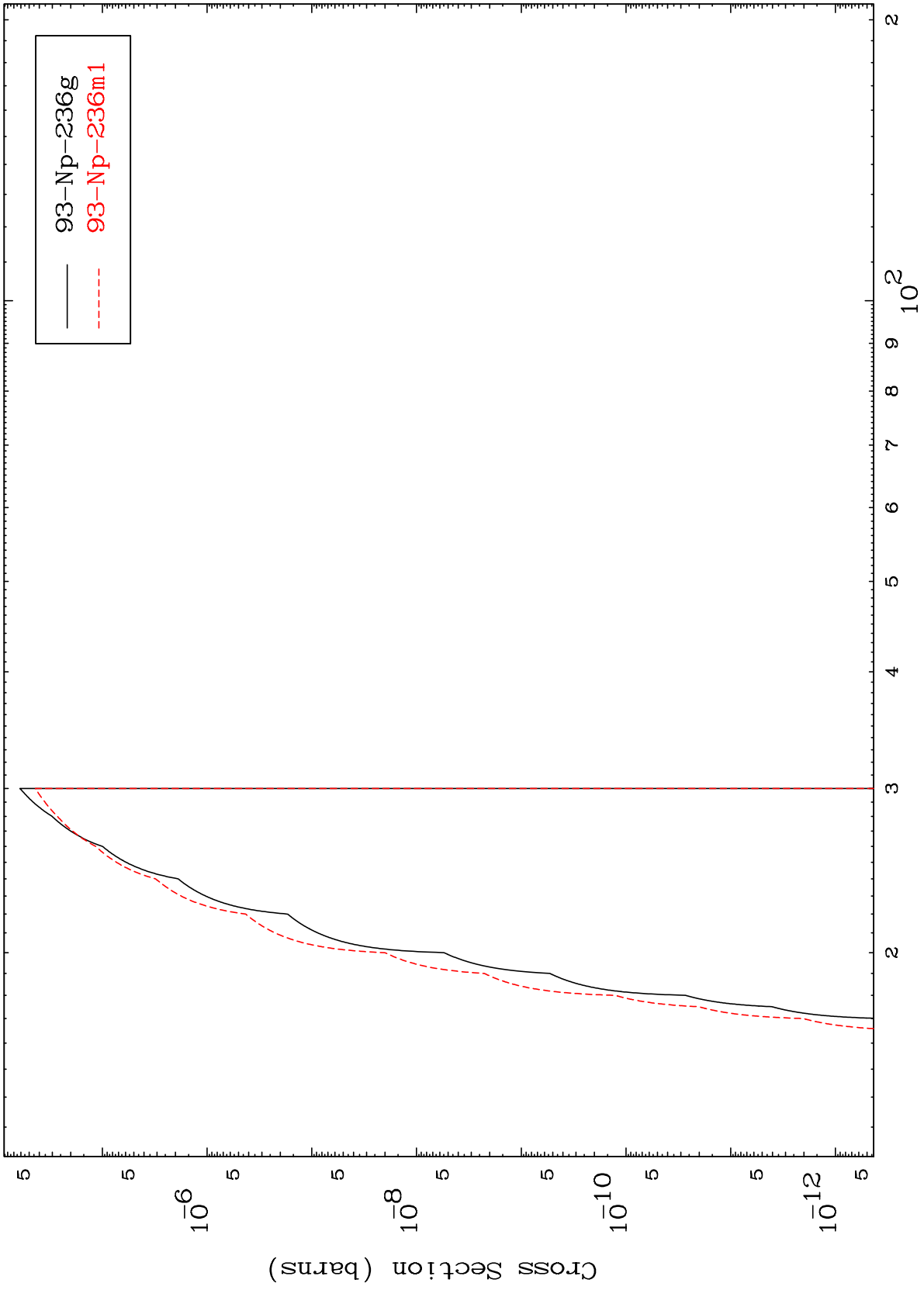
94-Pu-238

MAT 9434

(n,n') p

94-Pu-238

Radionuclide Production Cross Section



18

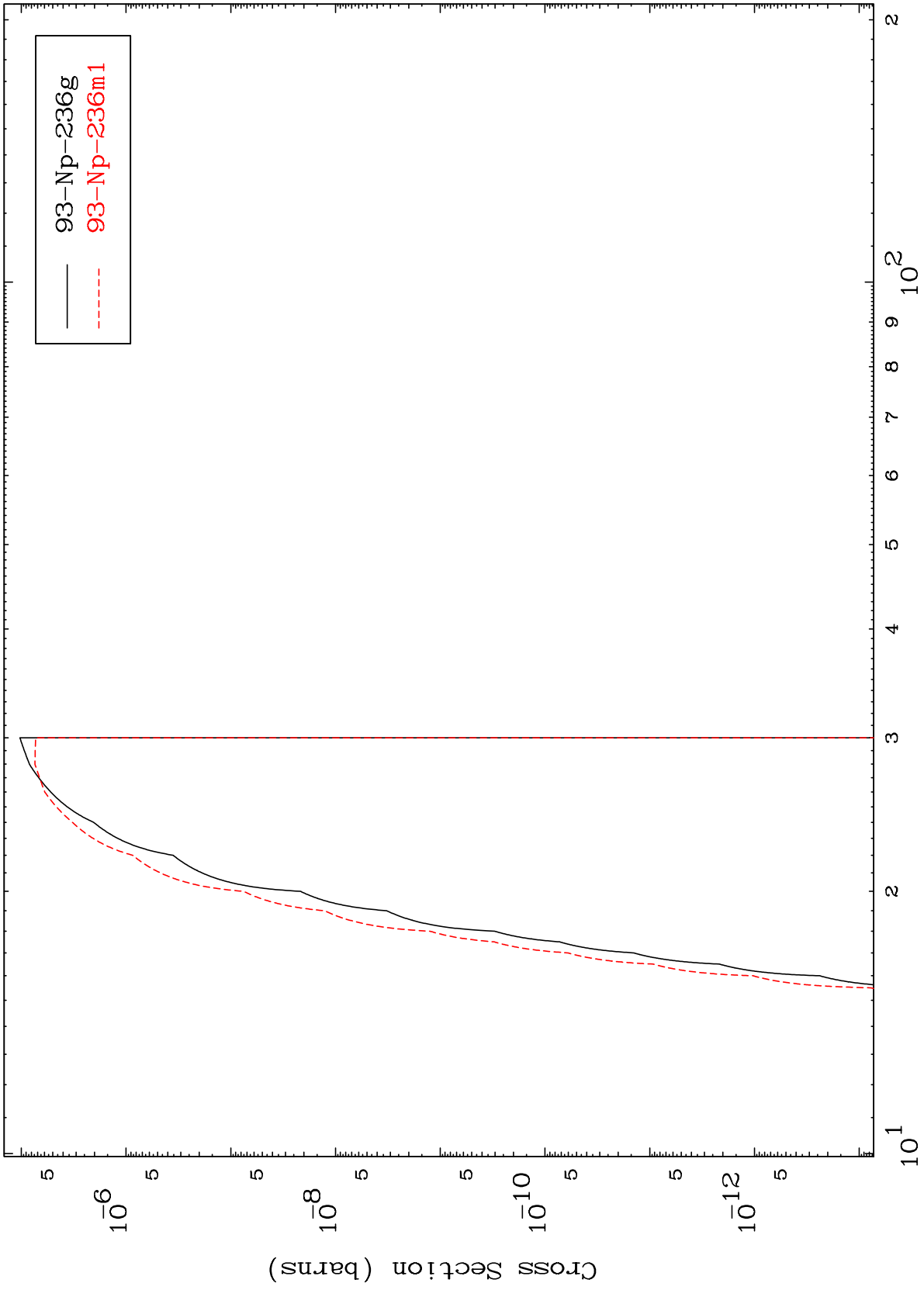
Incident Energy (MeV)

94-Pu-238

MAT 9434

94-Pu-238

(n,d)
Radionuclide Production Cross Section



94-Pu-238

Incident Energy (MeV)

19