

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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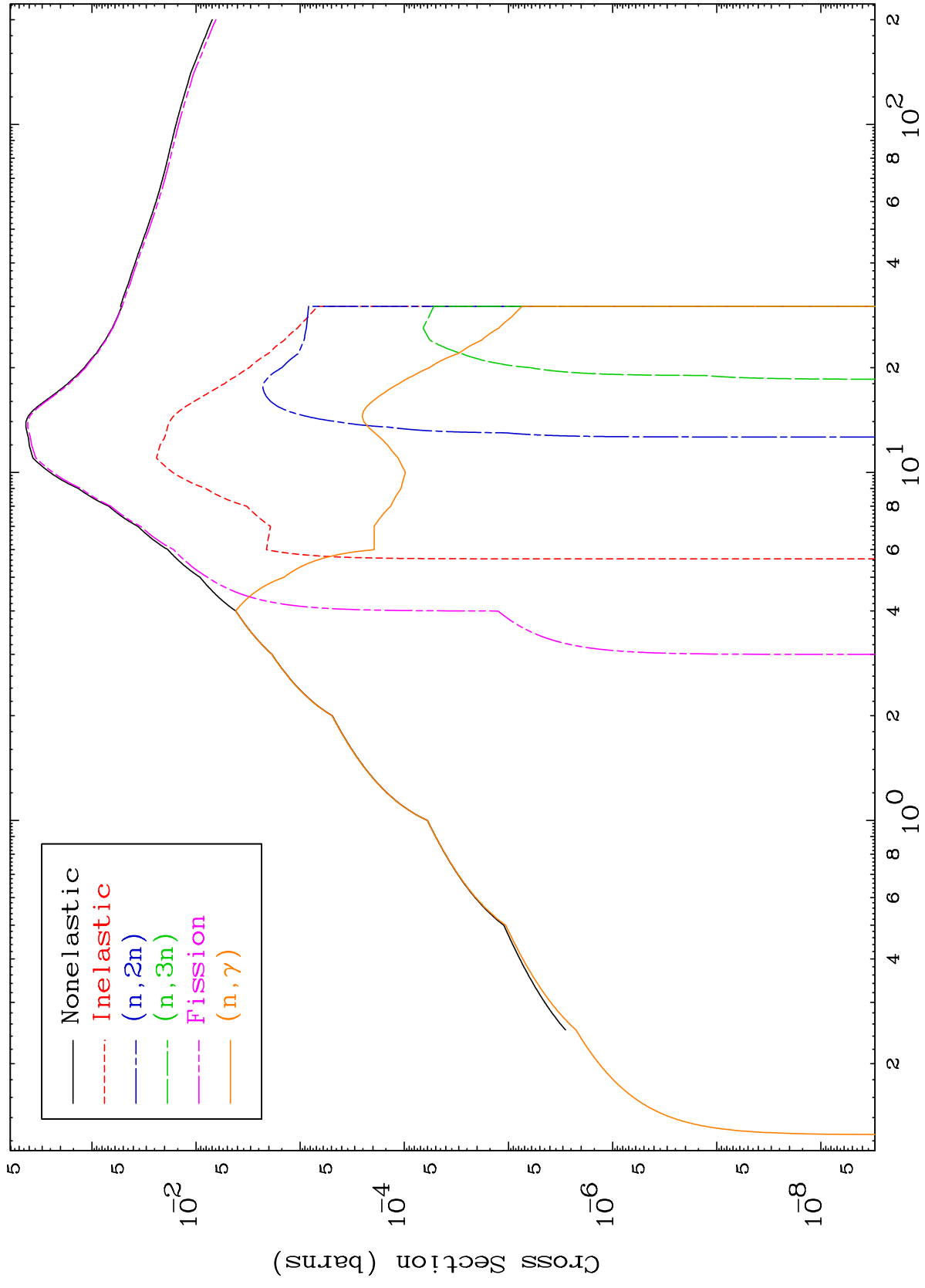
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9437

0 Kelvin Major
Photon Cross Sections

94-Pu-239

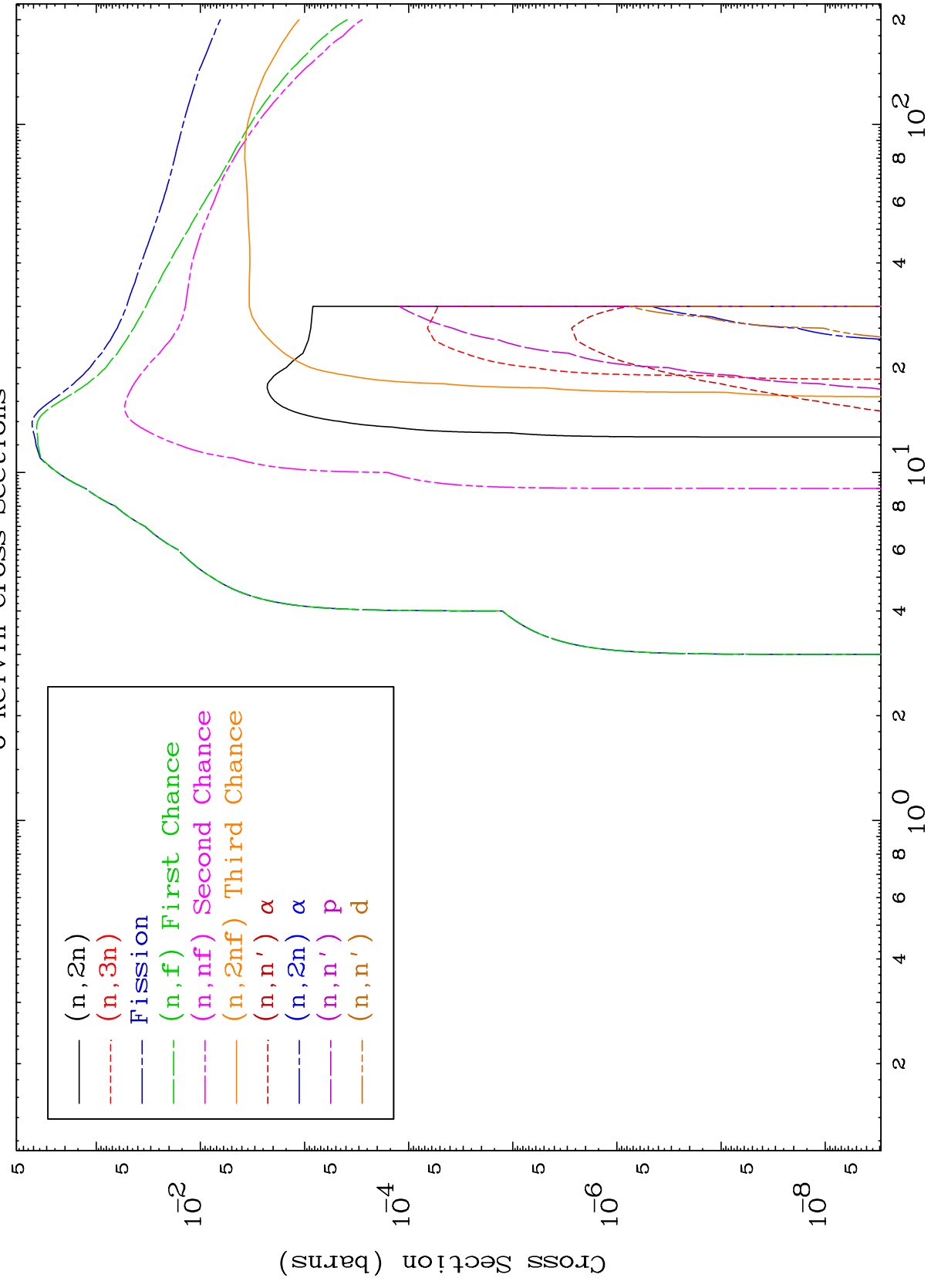


94-Pu-239

MAT 9437

Photon Neutron Absorption
0 Kelvin Cross Sections

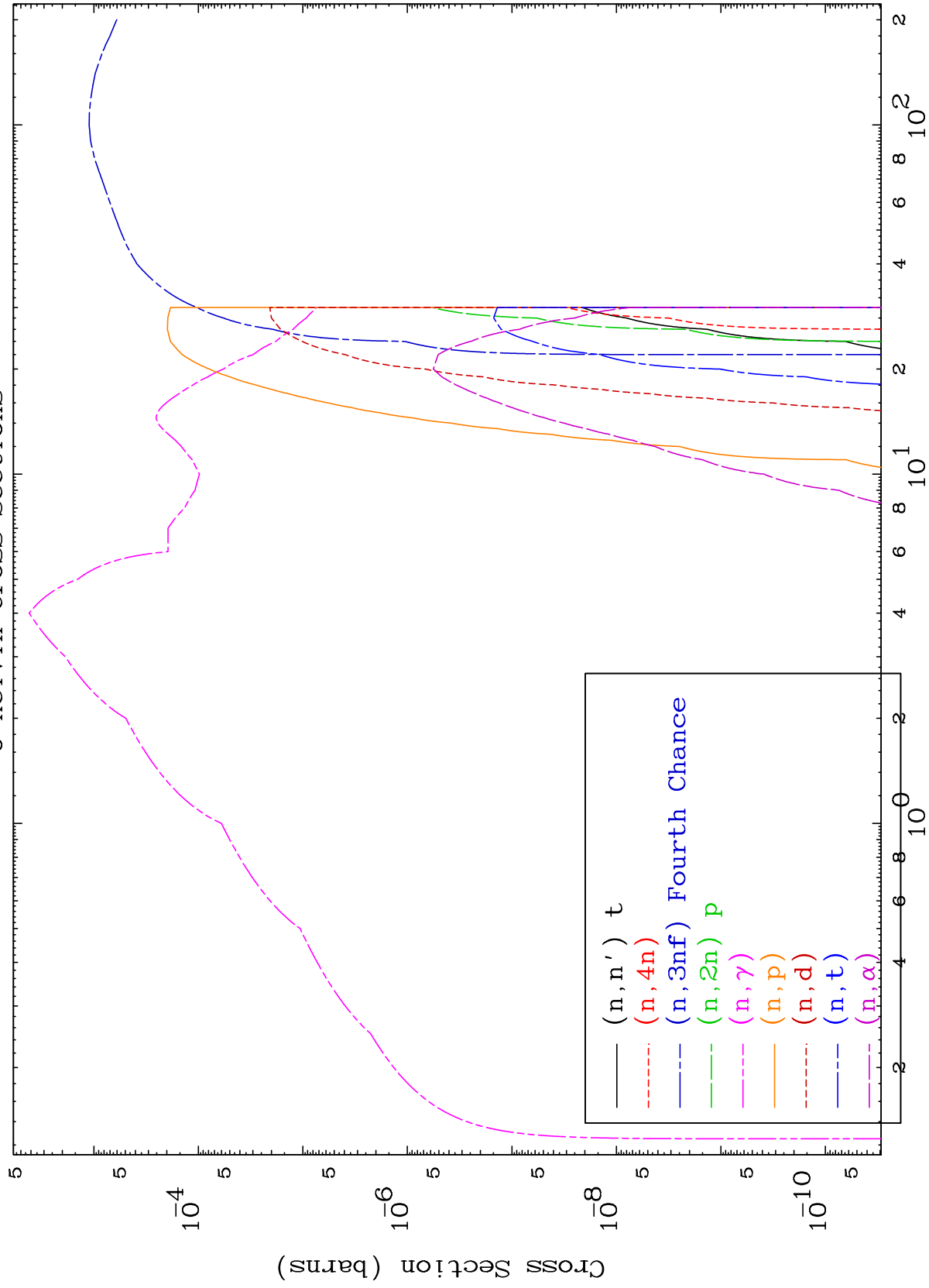
94-Pu-239



MAT 9437

Photon Neutron Absorption
0 Kelvin Cross Sections

94-Pu-239



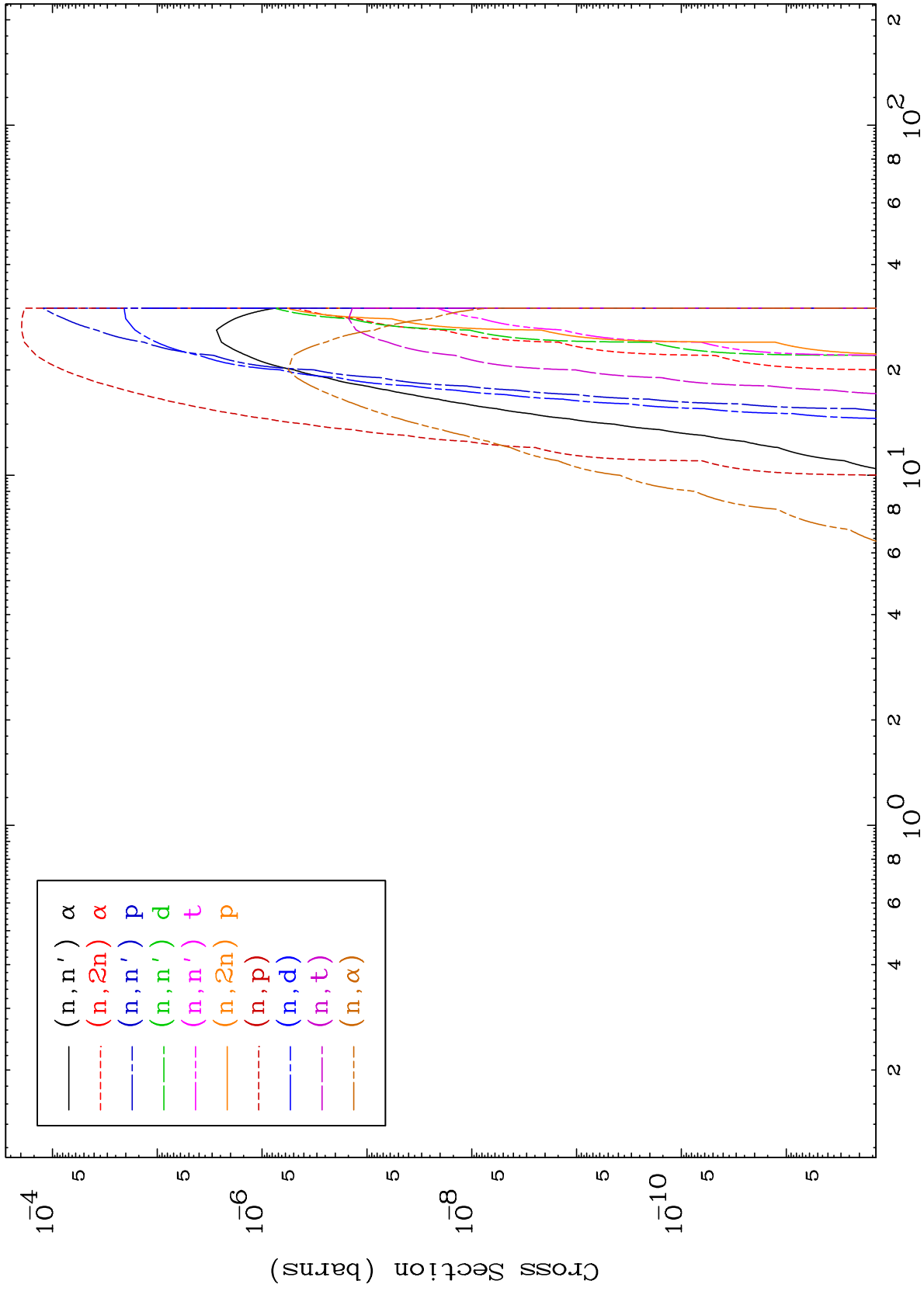
94-Pu-239

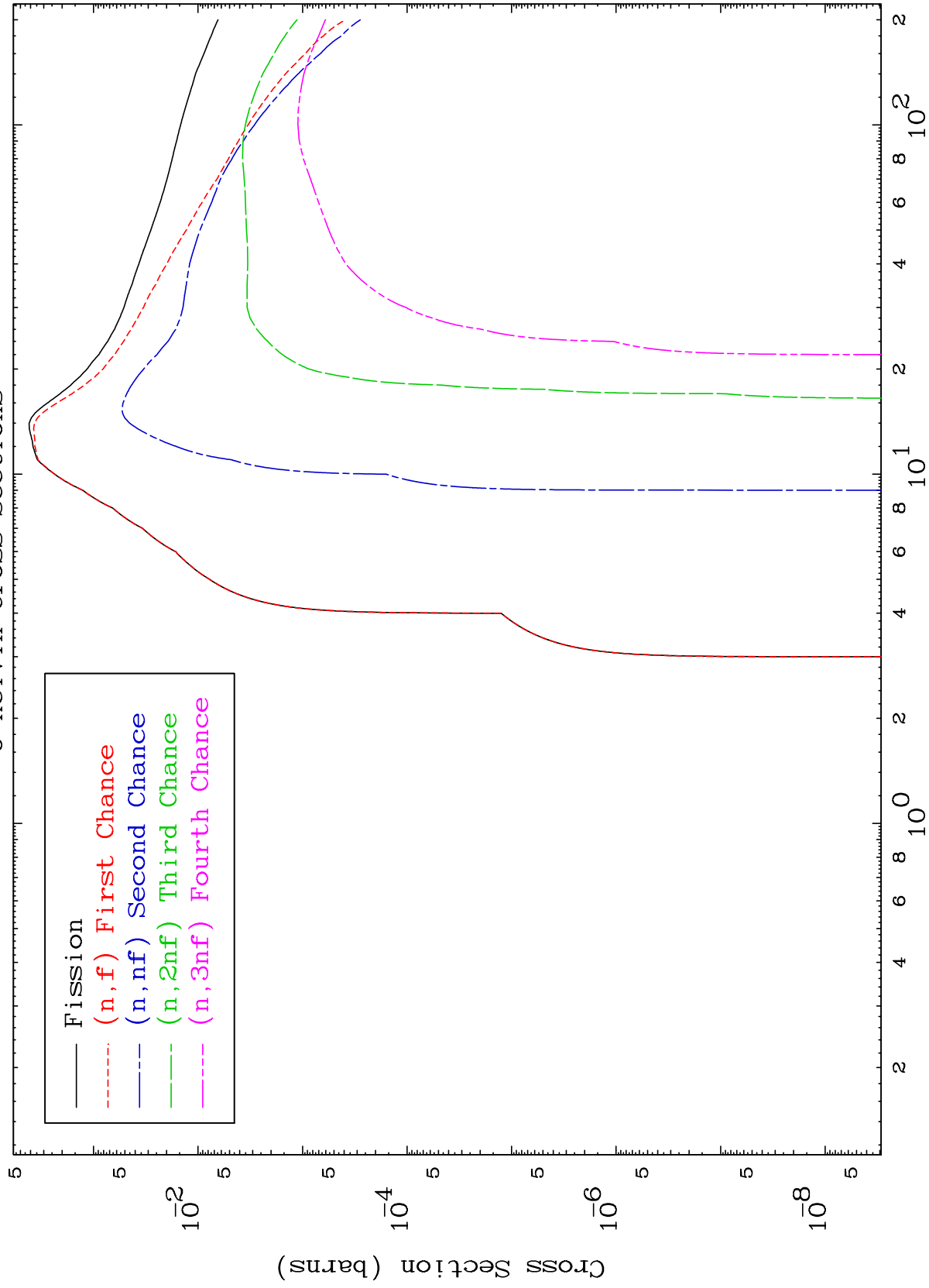
Incident Energy (MeV)

MAT 9437

Photon Charged Particle
0 Kelvin Cross Sections

94-Pu-239

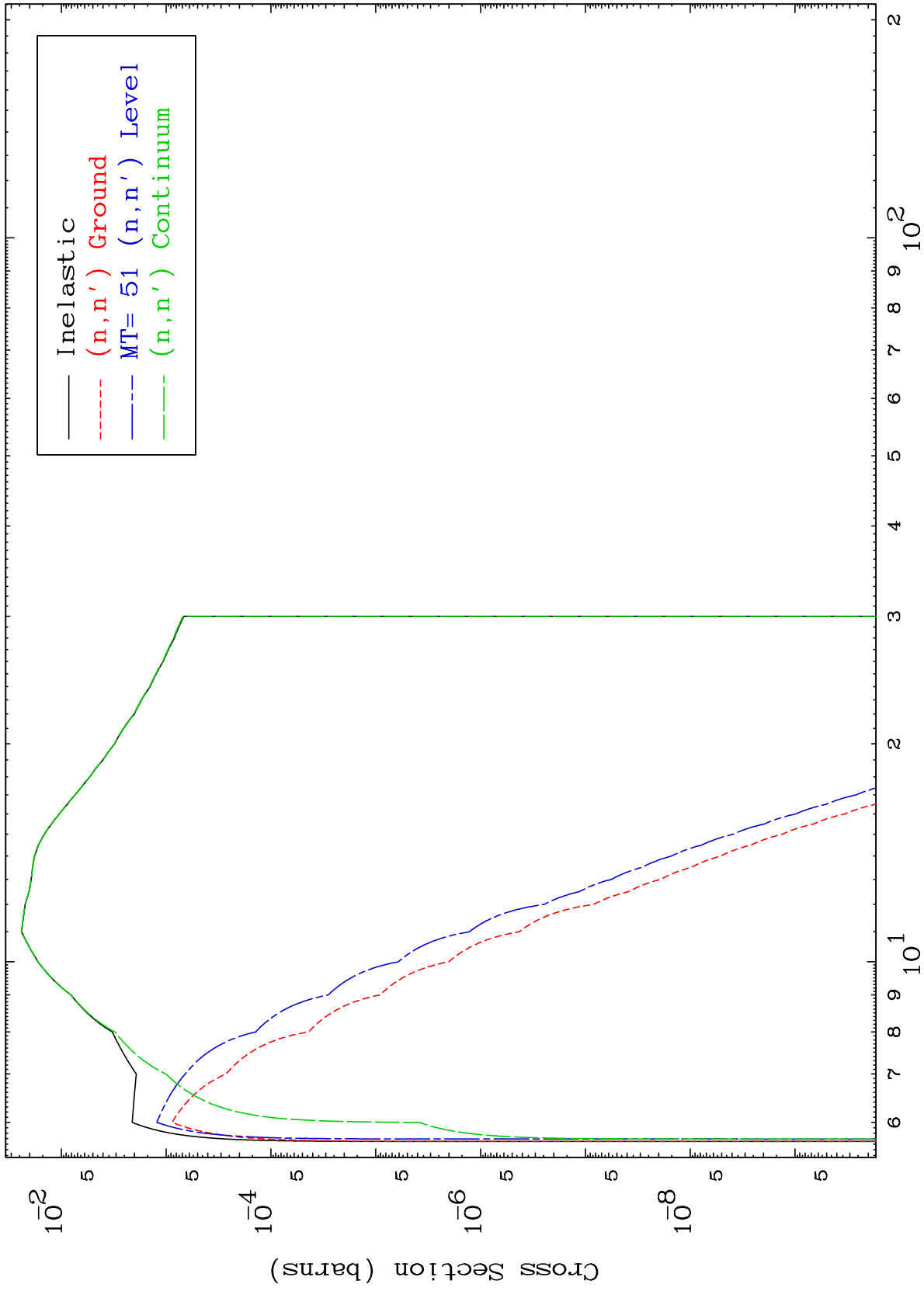




MAT 9437

(γ, n') Levels
0 Kelvin Cross Sections

94-Pu-239



6

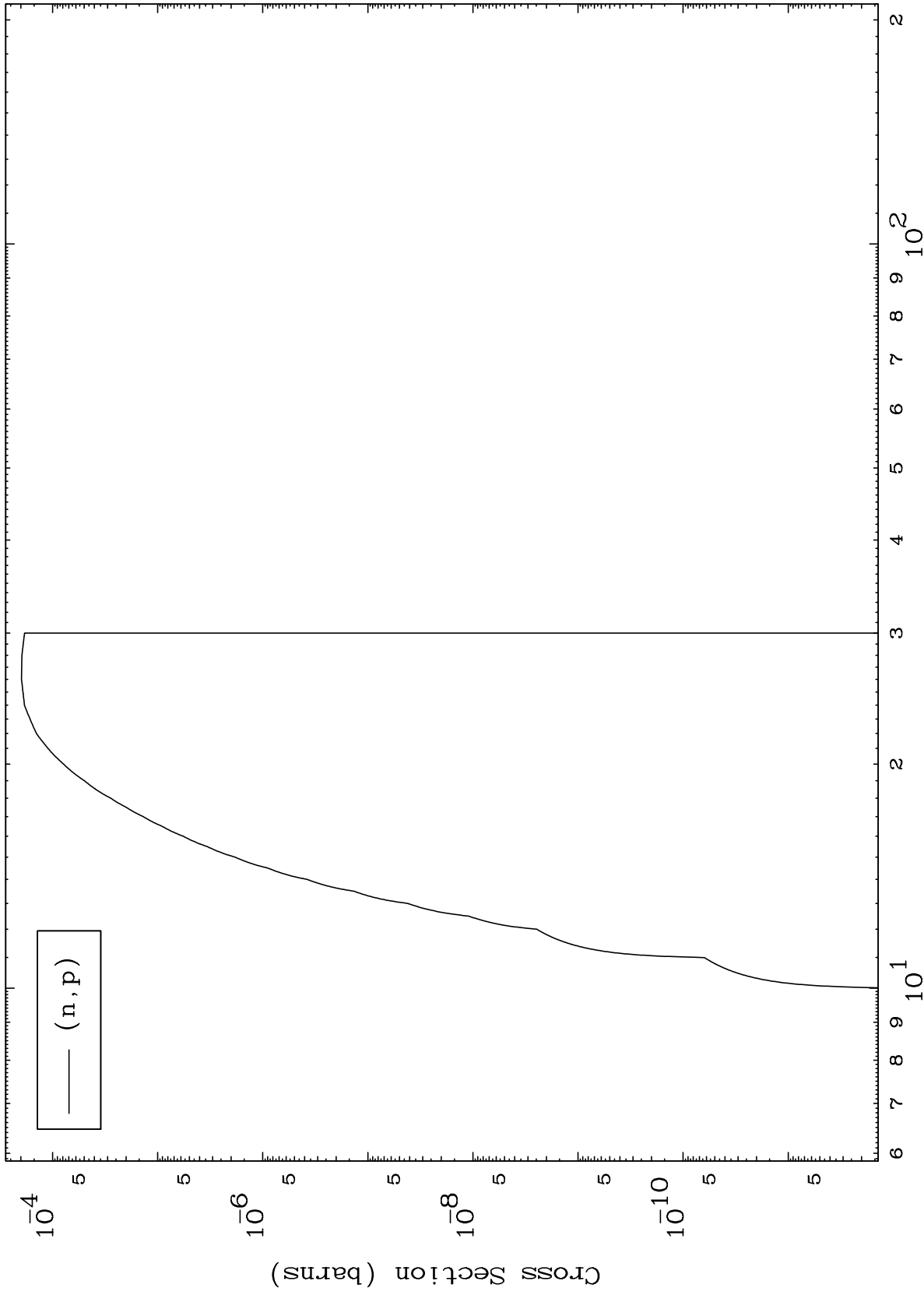
Incident Energy (MeV)

94-Pu-239

MAT 9437

(γ, p) Levels
0 Kelvin Cross Sections

94-Pu-239



7

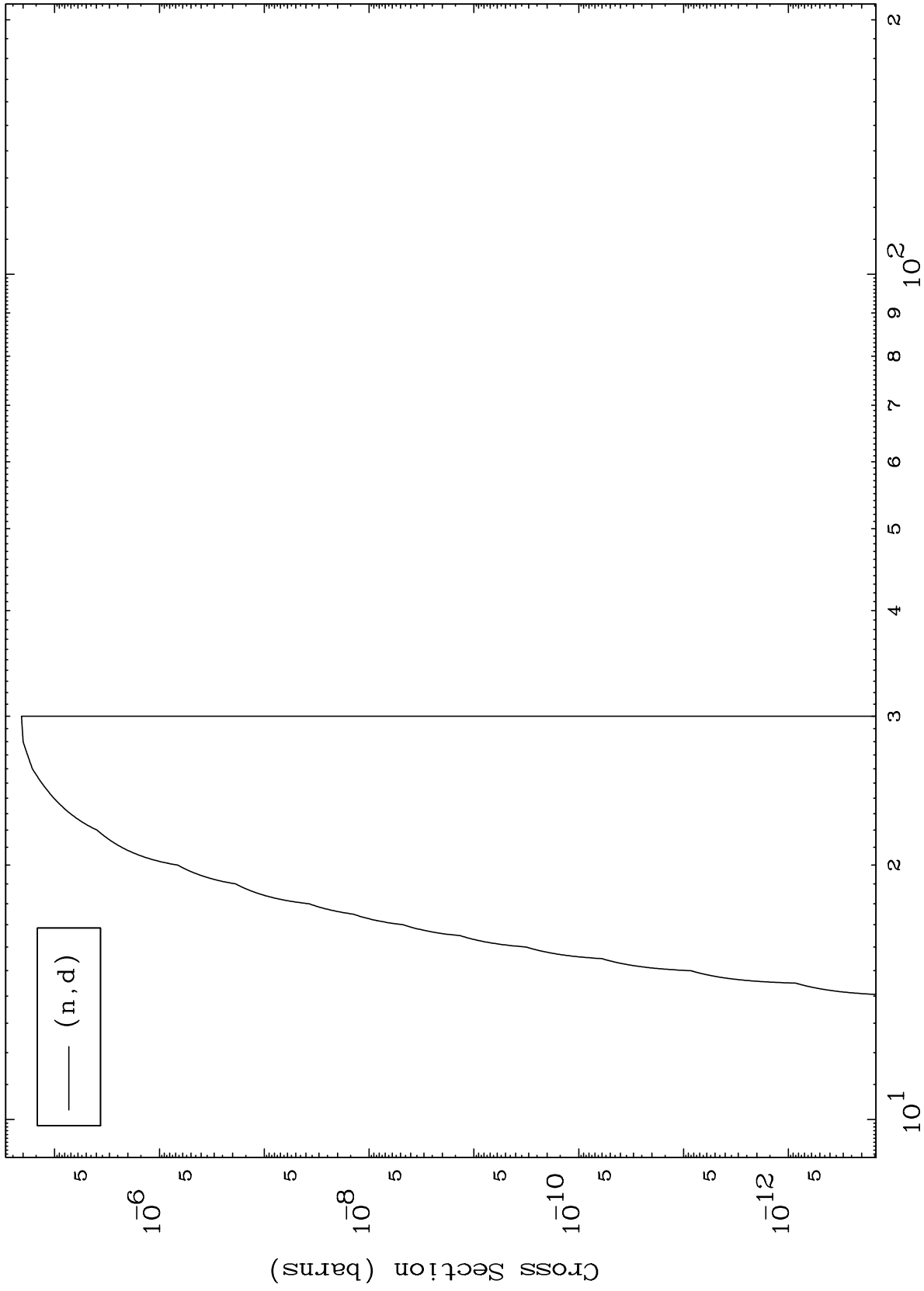
Incident Energy (MeV)

94-Pu-239

MAT 9437

(γ, d) Levels
0 Kelvin Cross Sections

94-Pu-239



8

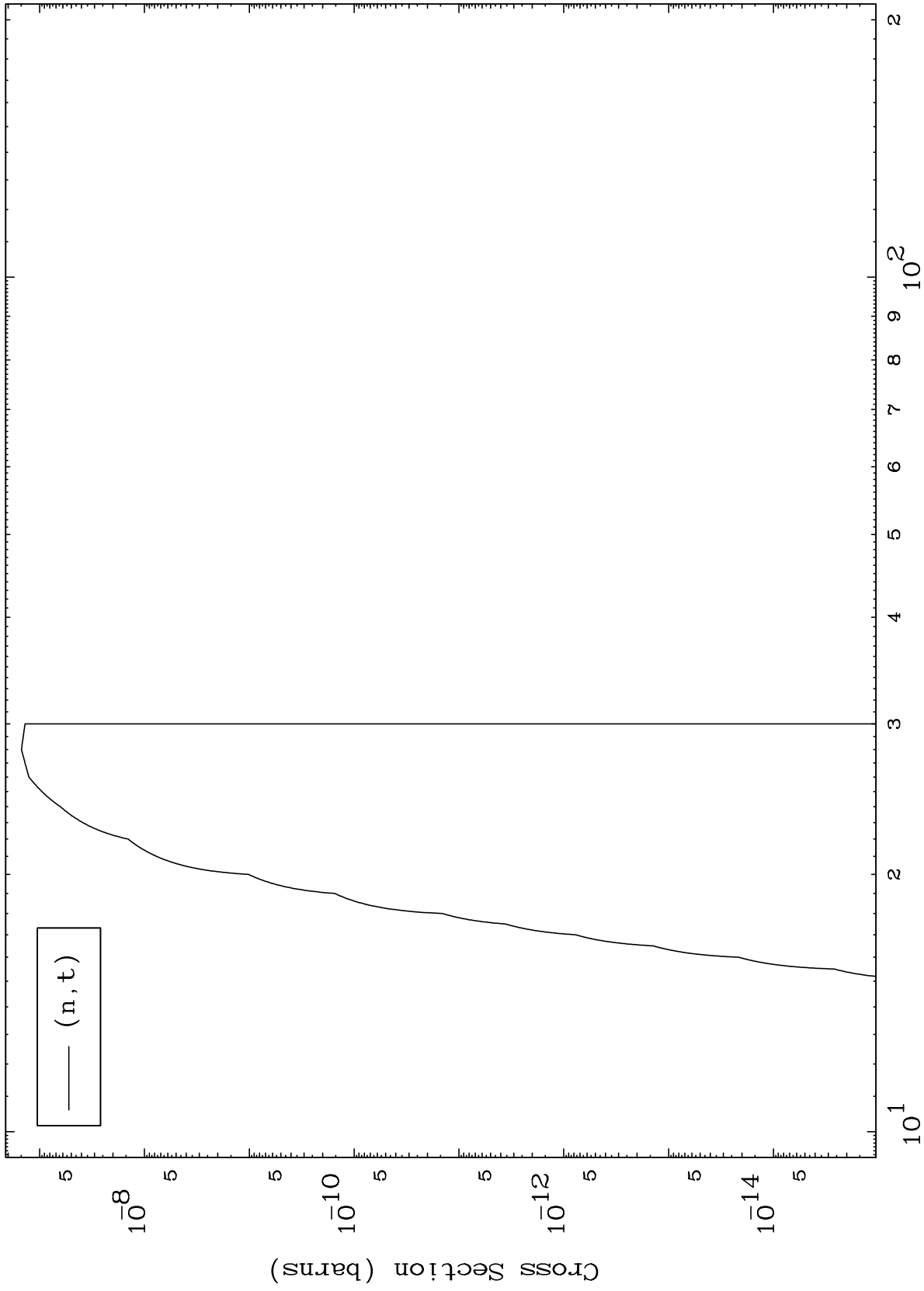
Incident Energy (MeV)

94-Pu-239

MAT 9437

(γ, t) Levels
0 Kelvin Cross Sections

94-Pu-239



9

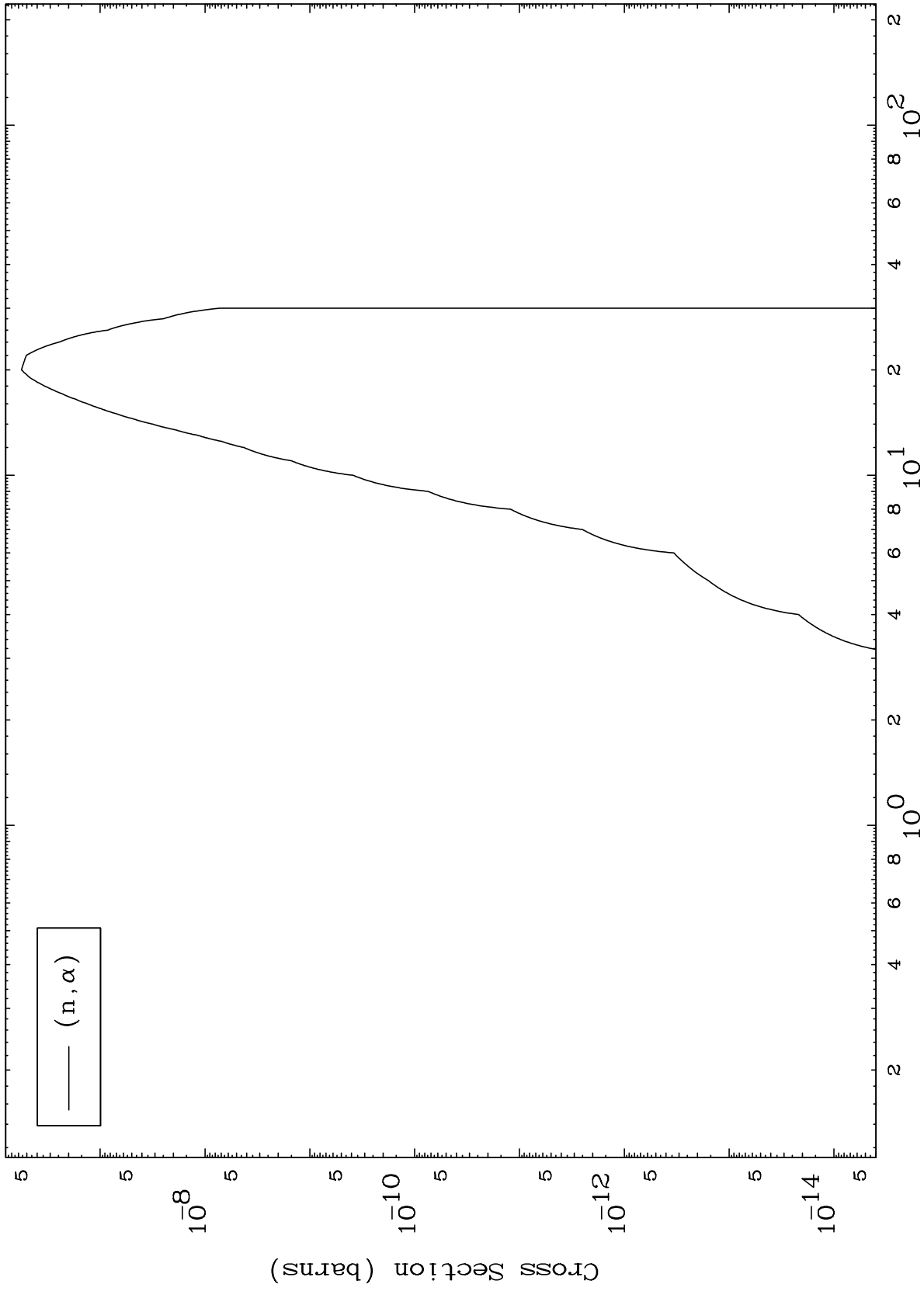
Incident Energy (MeV)

94-Pu-239

MAT 9437

(γ, α) Levels
0 Kelvin Cross Sections

94-Pu-239



10

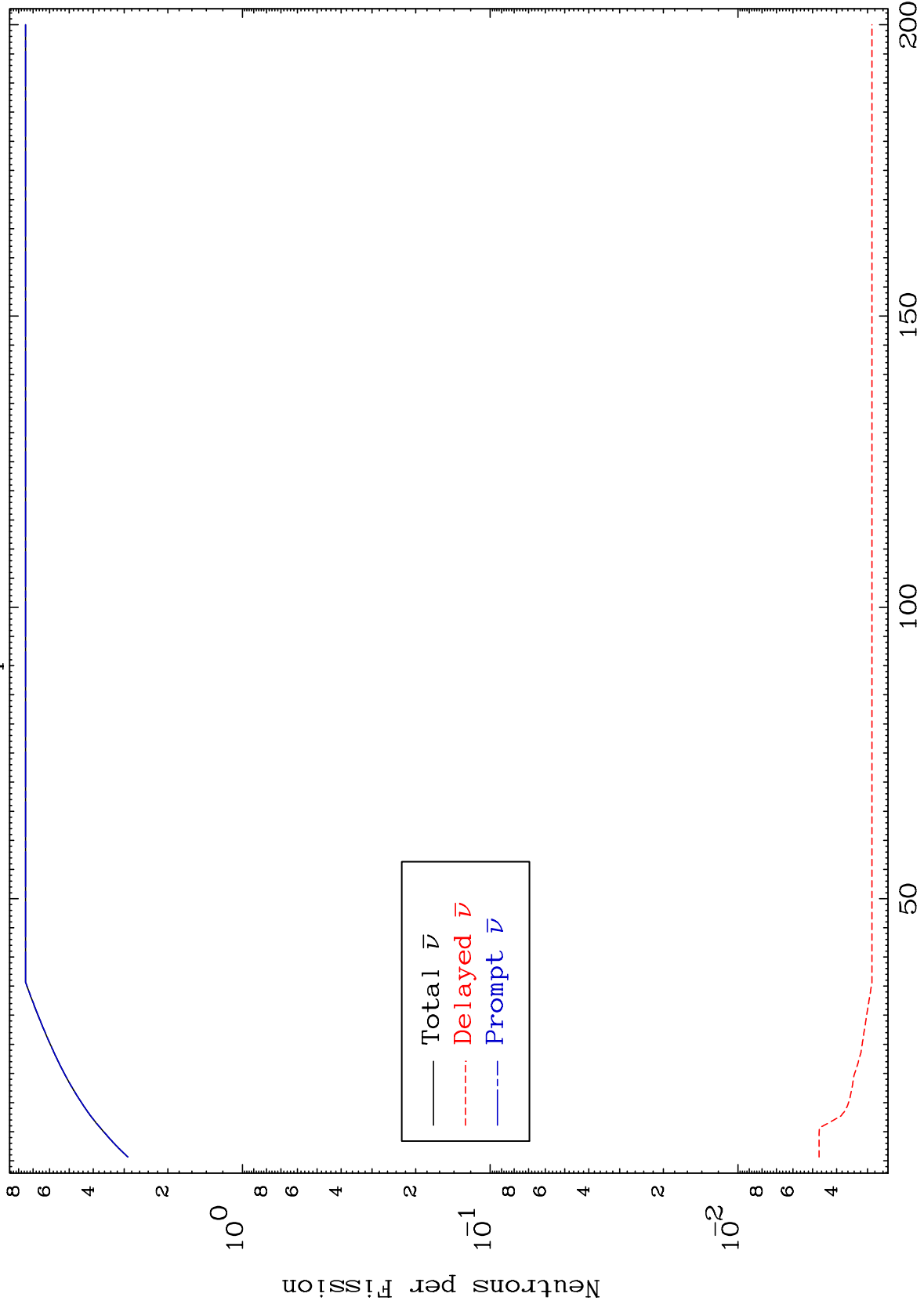
Incident Energy (MeV)

94-Pu-239

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Photon Neutrons
per Fission

94-Pu-239



11

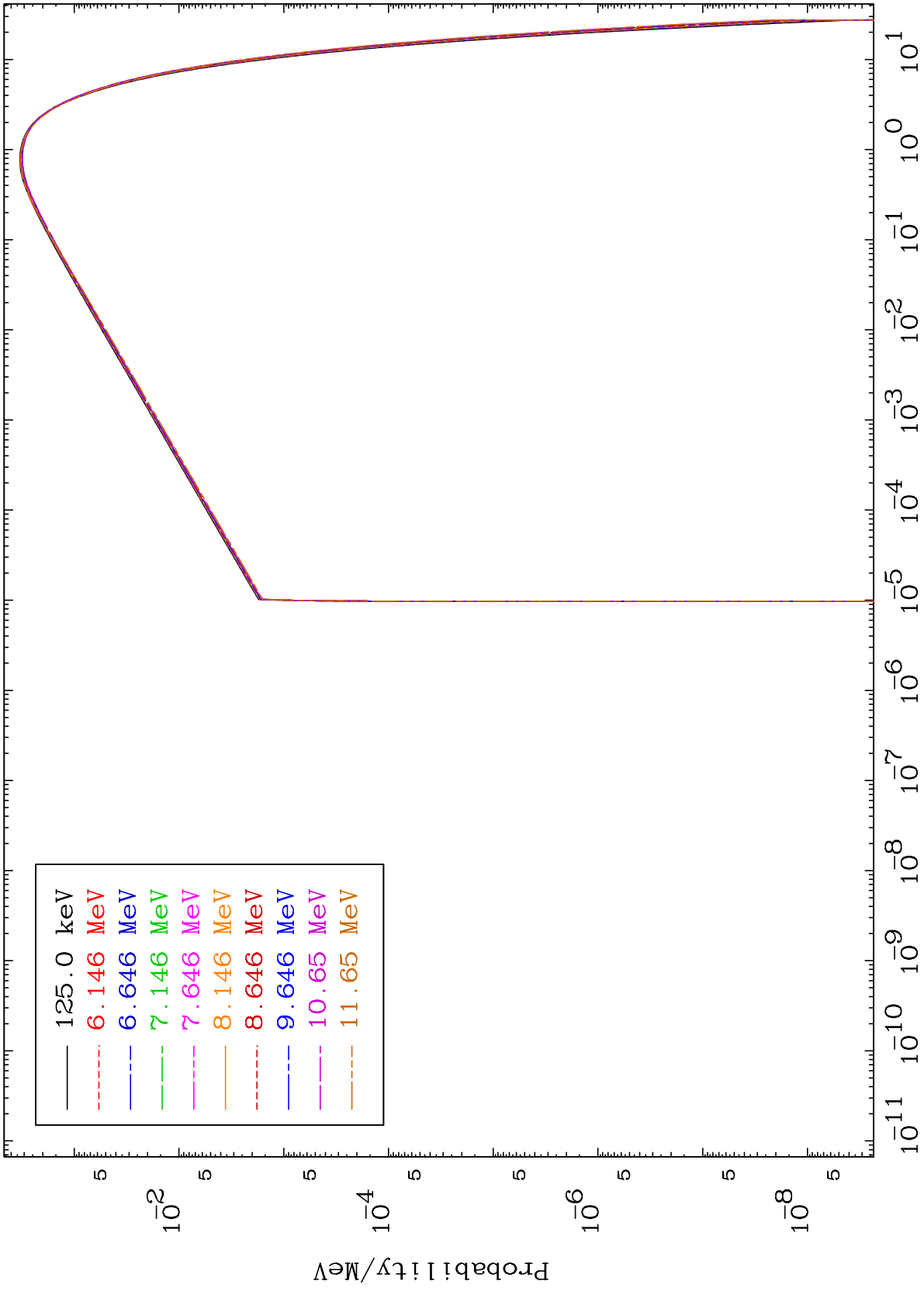
Incident Energy (MeV)

94-Pu-239

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Fission Energy Distributions

94-Pu-239



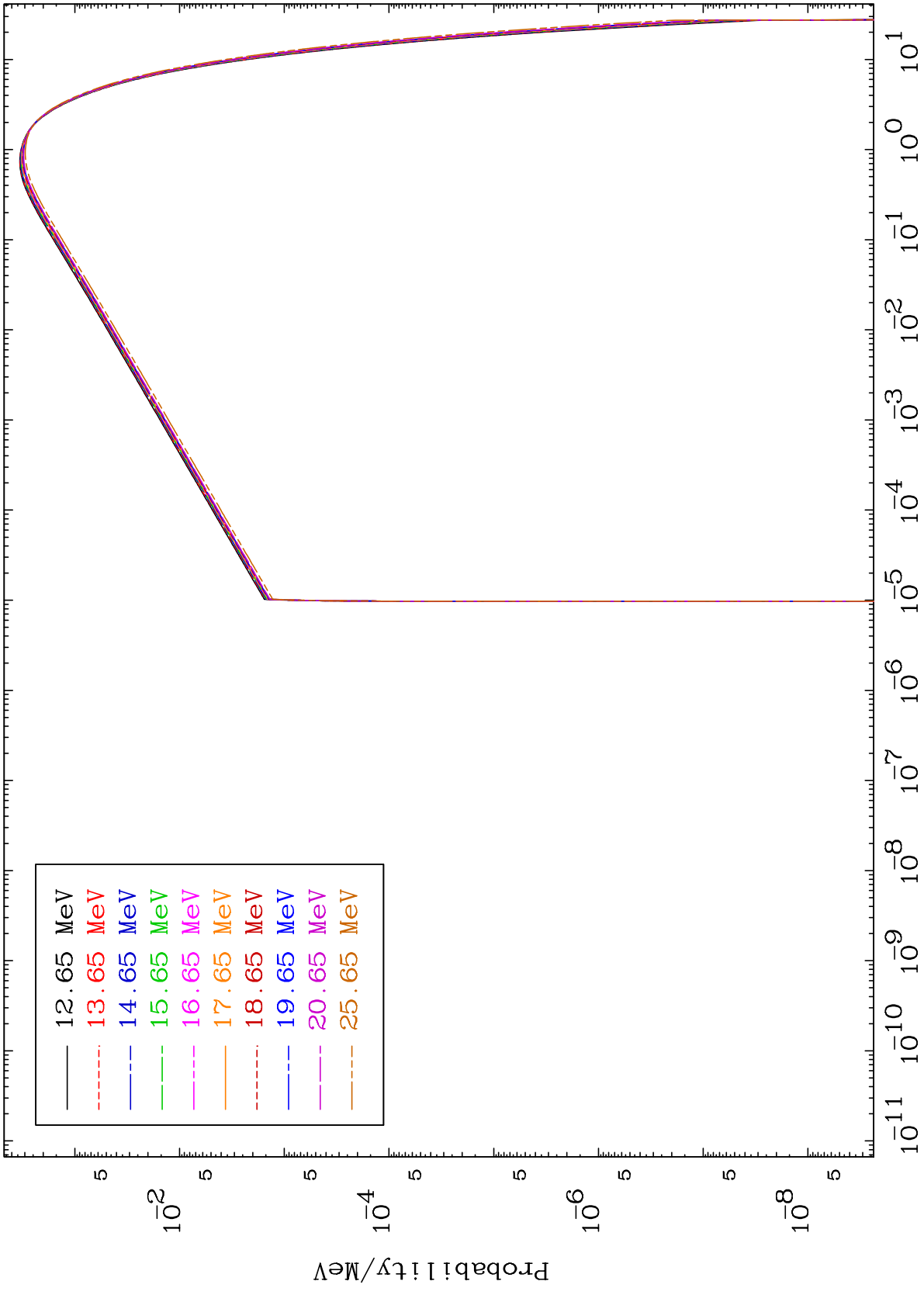
94-Pu-239

Secondary Energy (MeV)

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Fission Energy Distributions

94-Pu-239



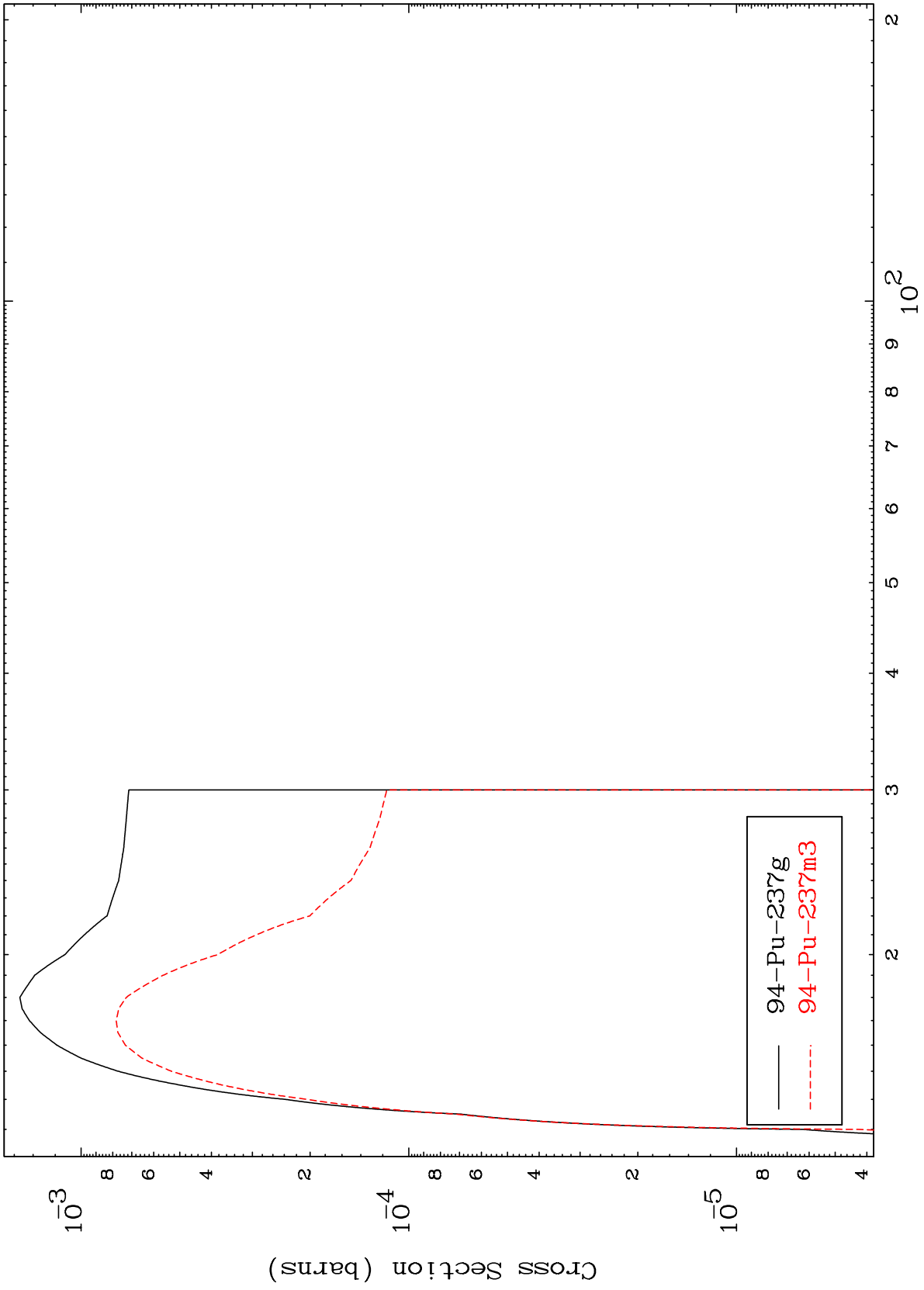
94-Pu-239

Secondary Energy (MeV)

MAT 9437

94-Pu-239

Radionuclide Production Cross Section
(n,2n)



14

Incident Energy (MeV)

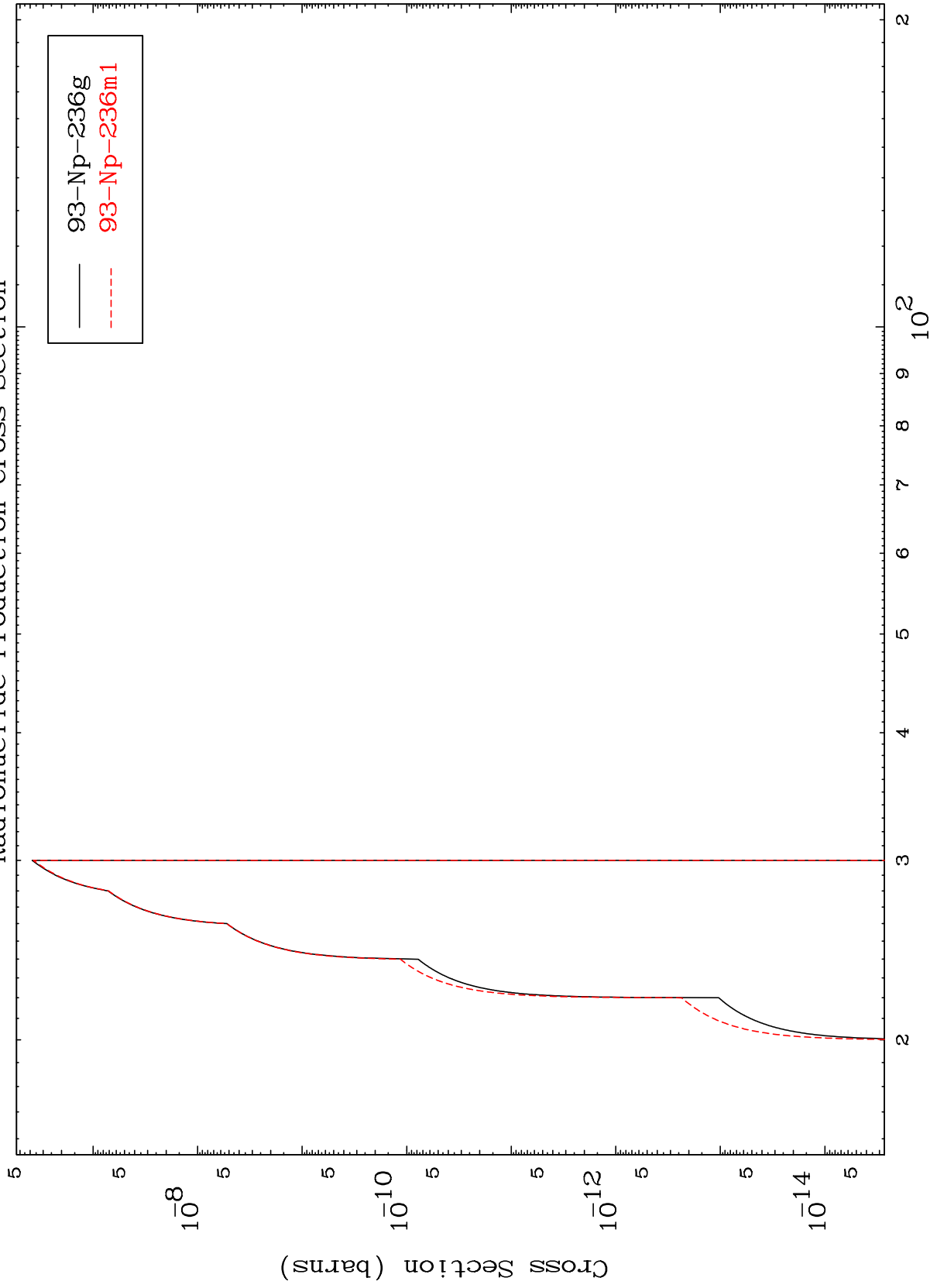
94-Pu-239

MAT 9437

(n,n') d

94-Pu-239

Radionuclide Production Cross Section



15

Incident Energy (MeV)

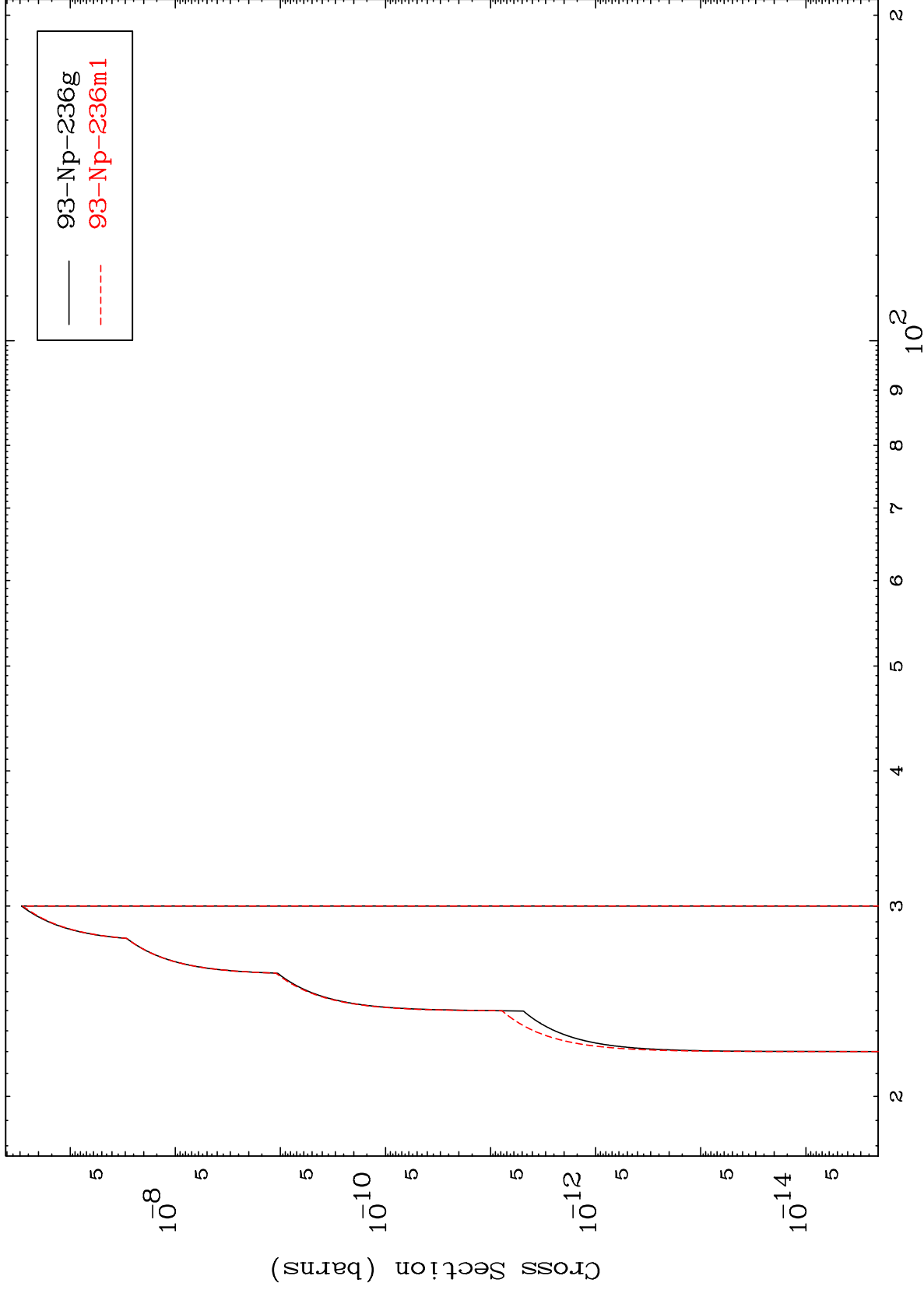
94-Pu-239

MAT 9437

(n,2n) p

94-Pu-239

Radionuclide Production Cross Section



16

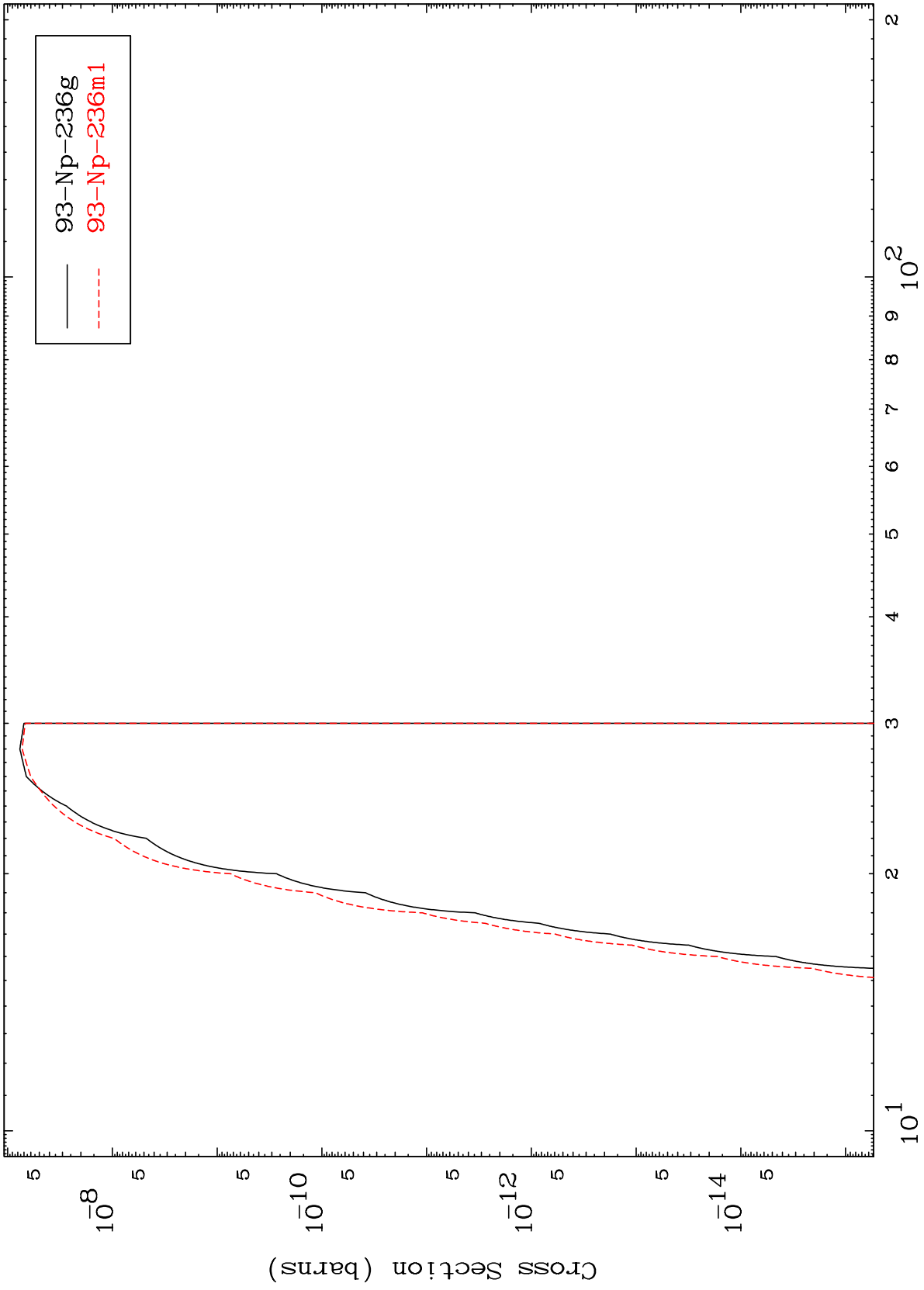
Incident Energy (MeV)

94-Pu-239

MAT 9437

94-Pu-239

(n, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

94-Pu-239

MAT 9437

94-Pu-239

(n, α)
Radionuclide Production Cross Section

