

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

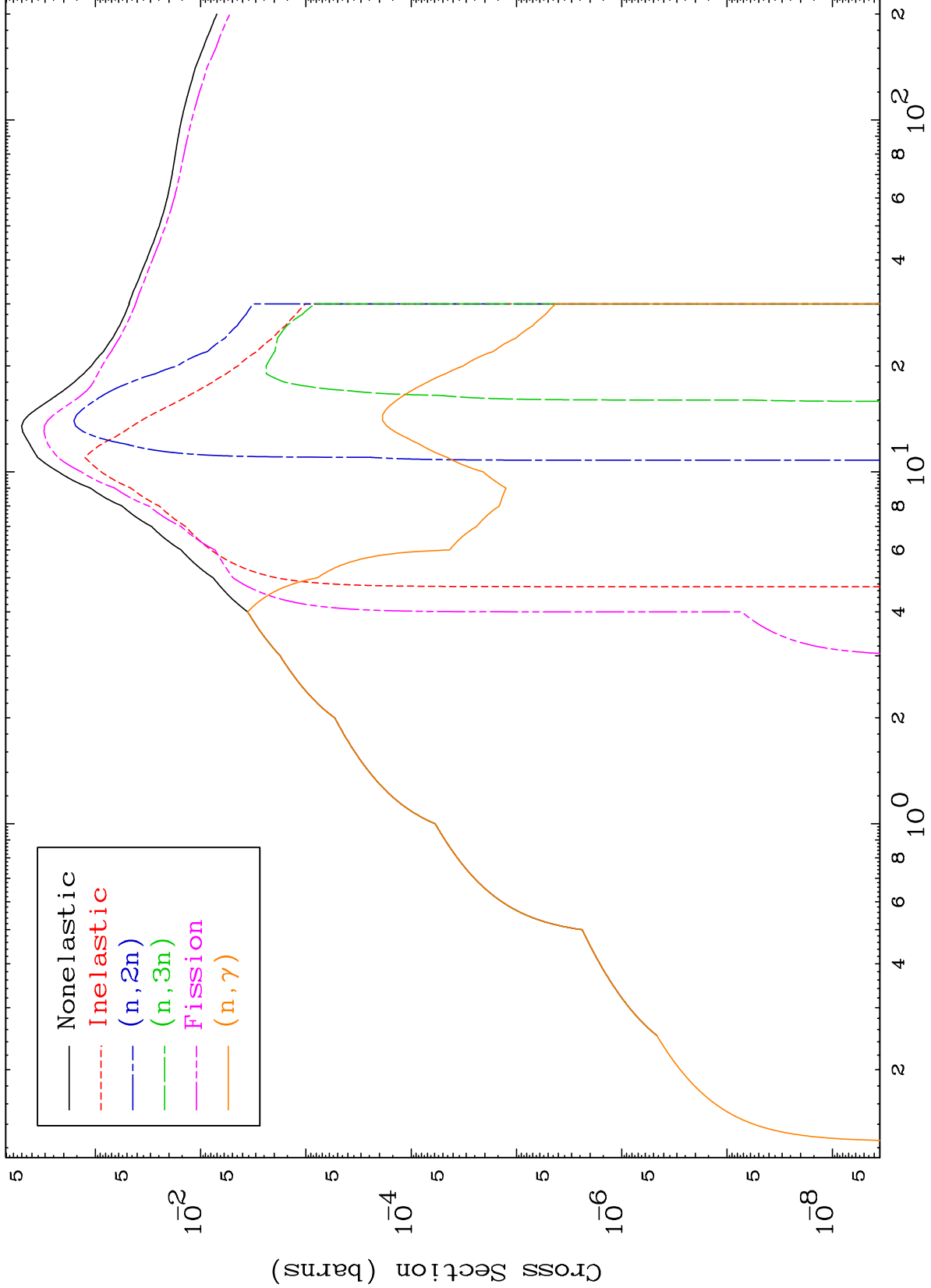
Press Mouse Button to Start

MAT 9362

Photon Major

93-Np-242m

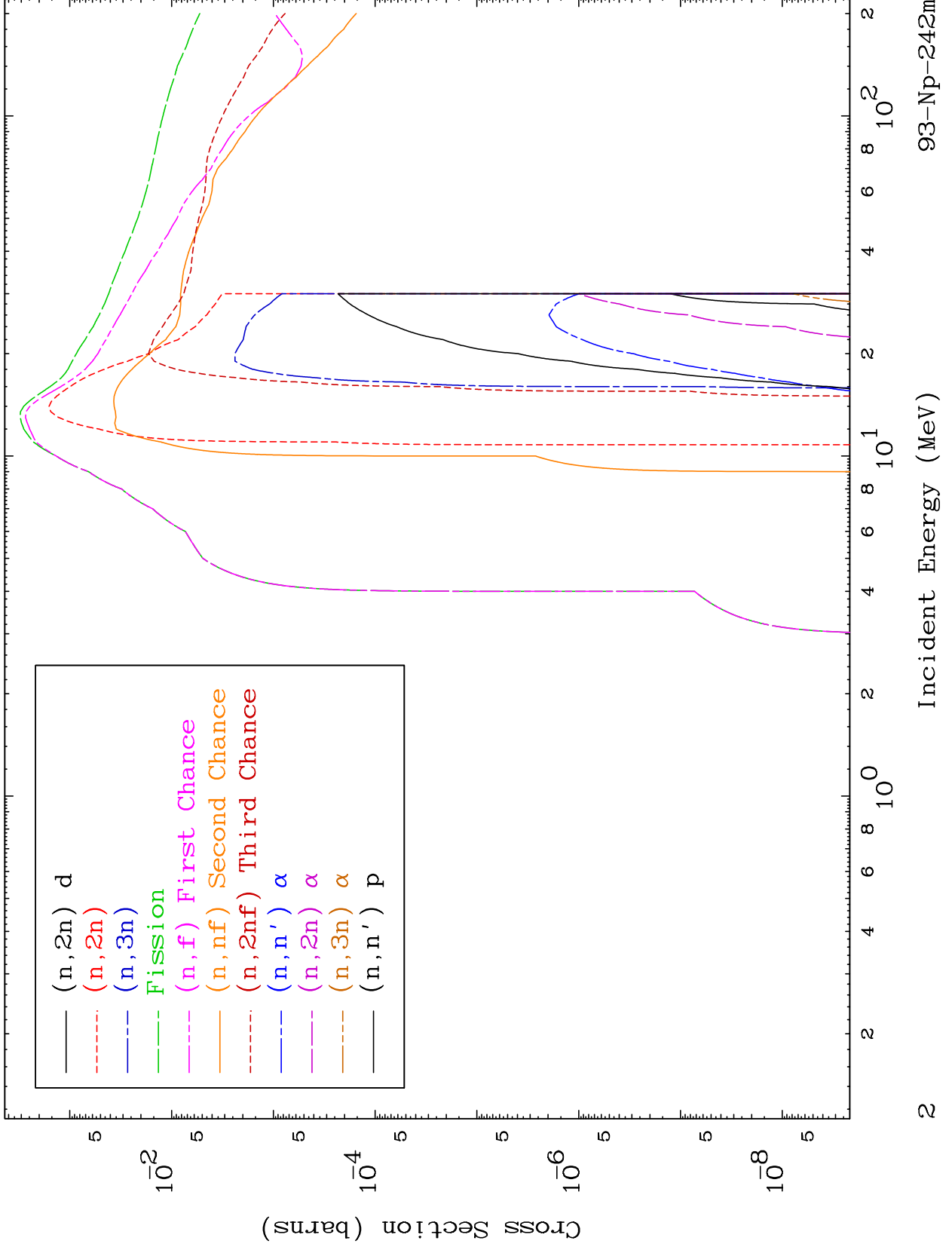
0 Kelvin Cross Sections



MAT 9362

Photon Neutron Absorption
0 Kelvin Cross Sections

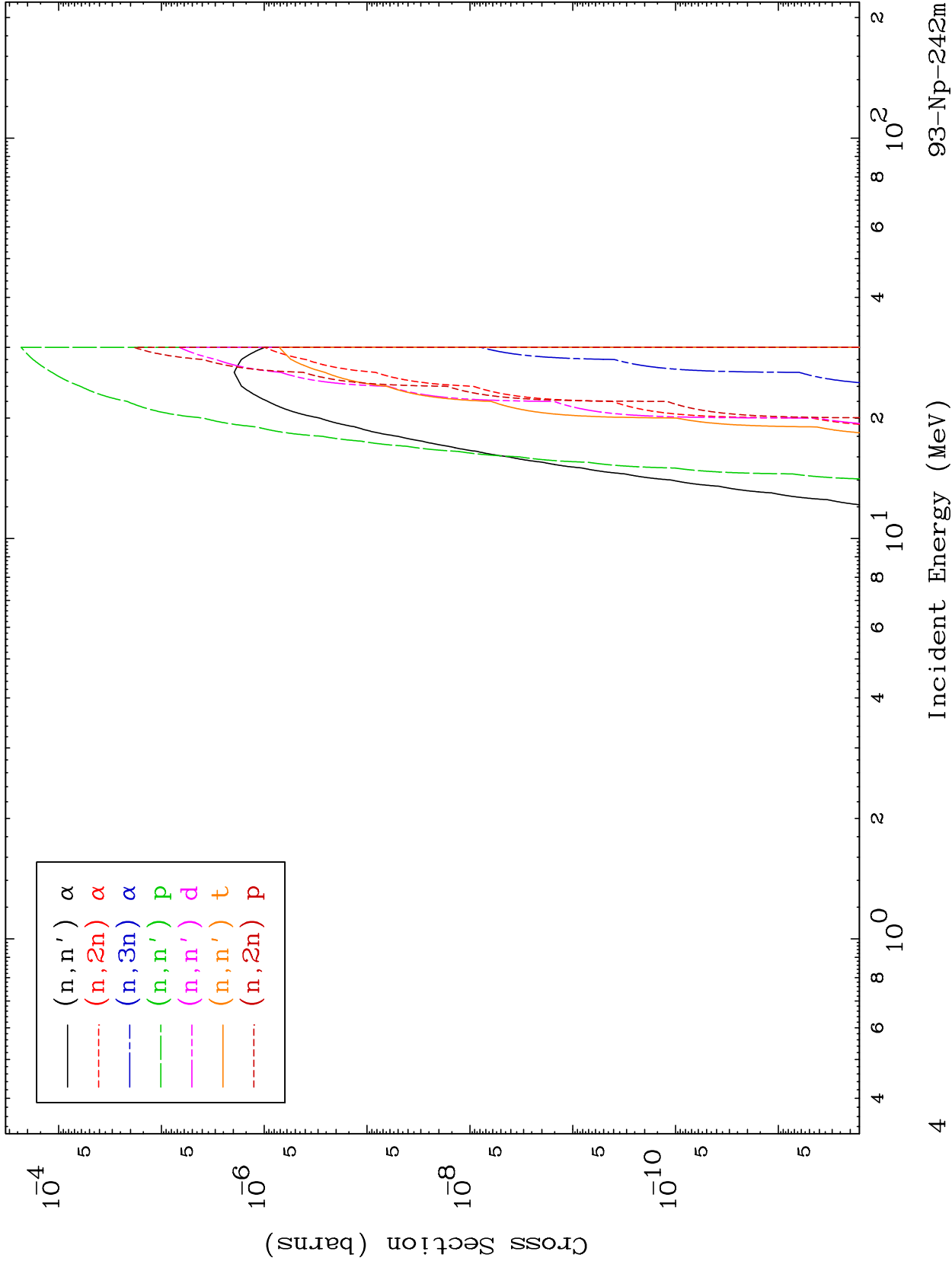
93-Np-242m



MAT 9362

Photon Charged Particle
0 Kelvin Cross Sections

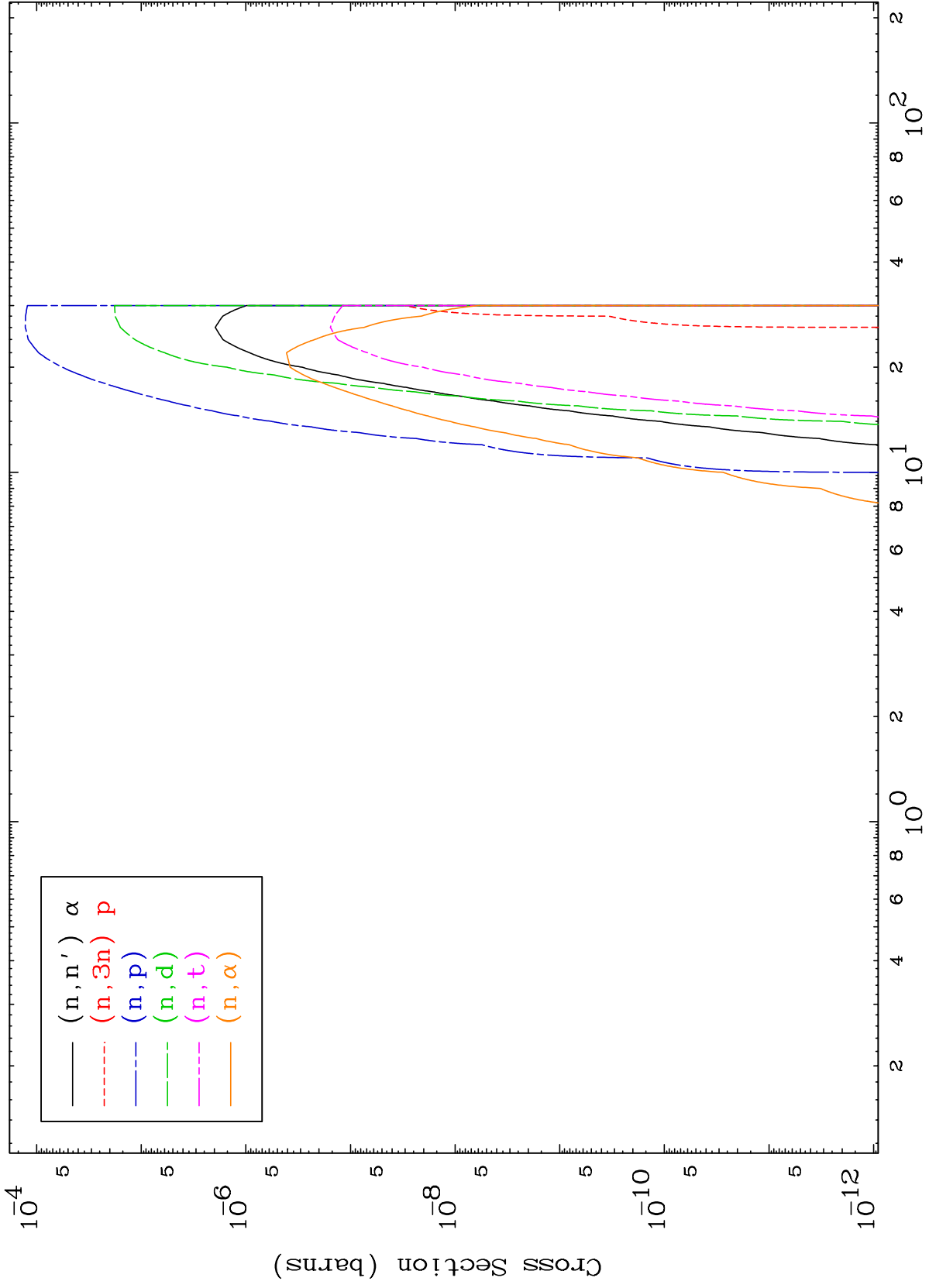
93-Np-242m



MAT 9362

Photon Charged Particle
0 Kelvin Cross Sections

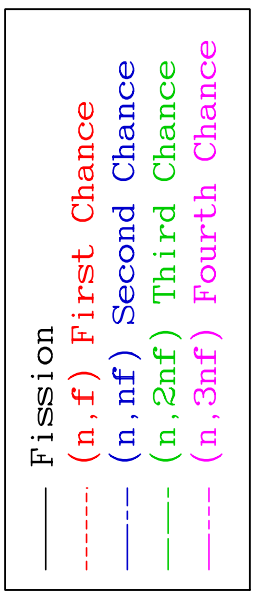
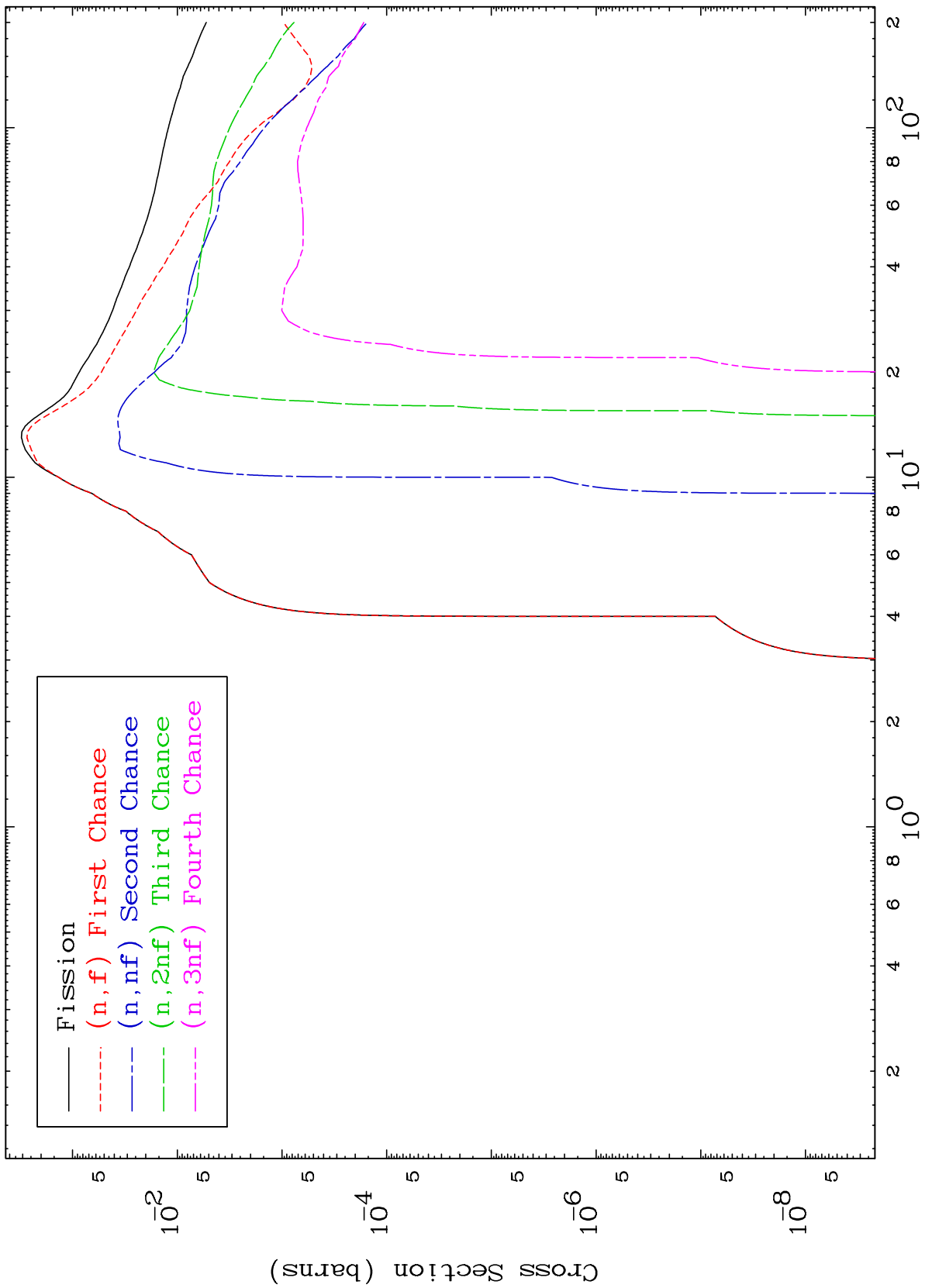
93-Np-242m



MAT 9362

Photon Fission
0 Kelvin Cross Sections

93-Np-242m

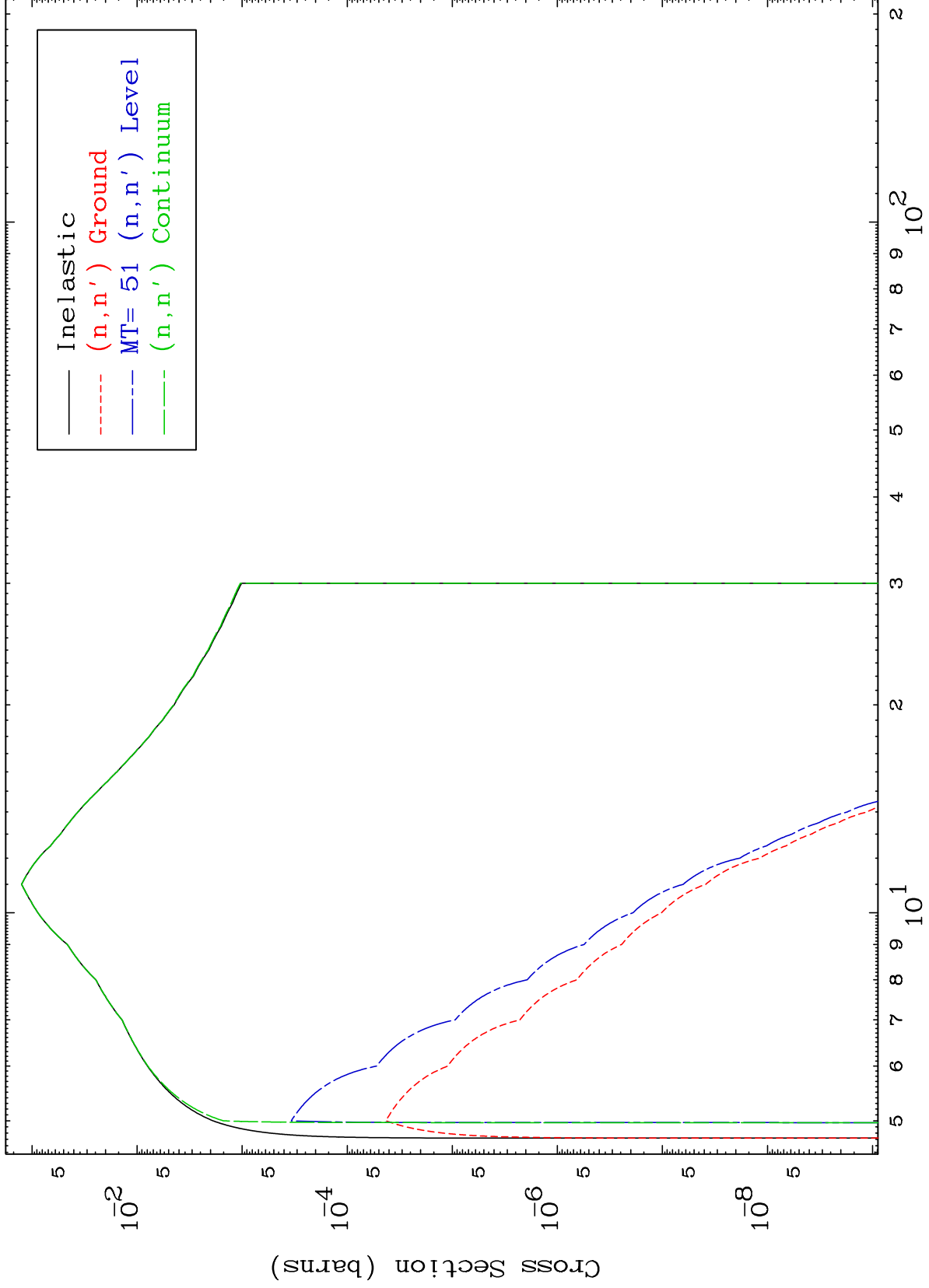


MAT 9362

(γ, n') Levels

93-Np-242m

0 Kelvin Cross Sections



7

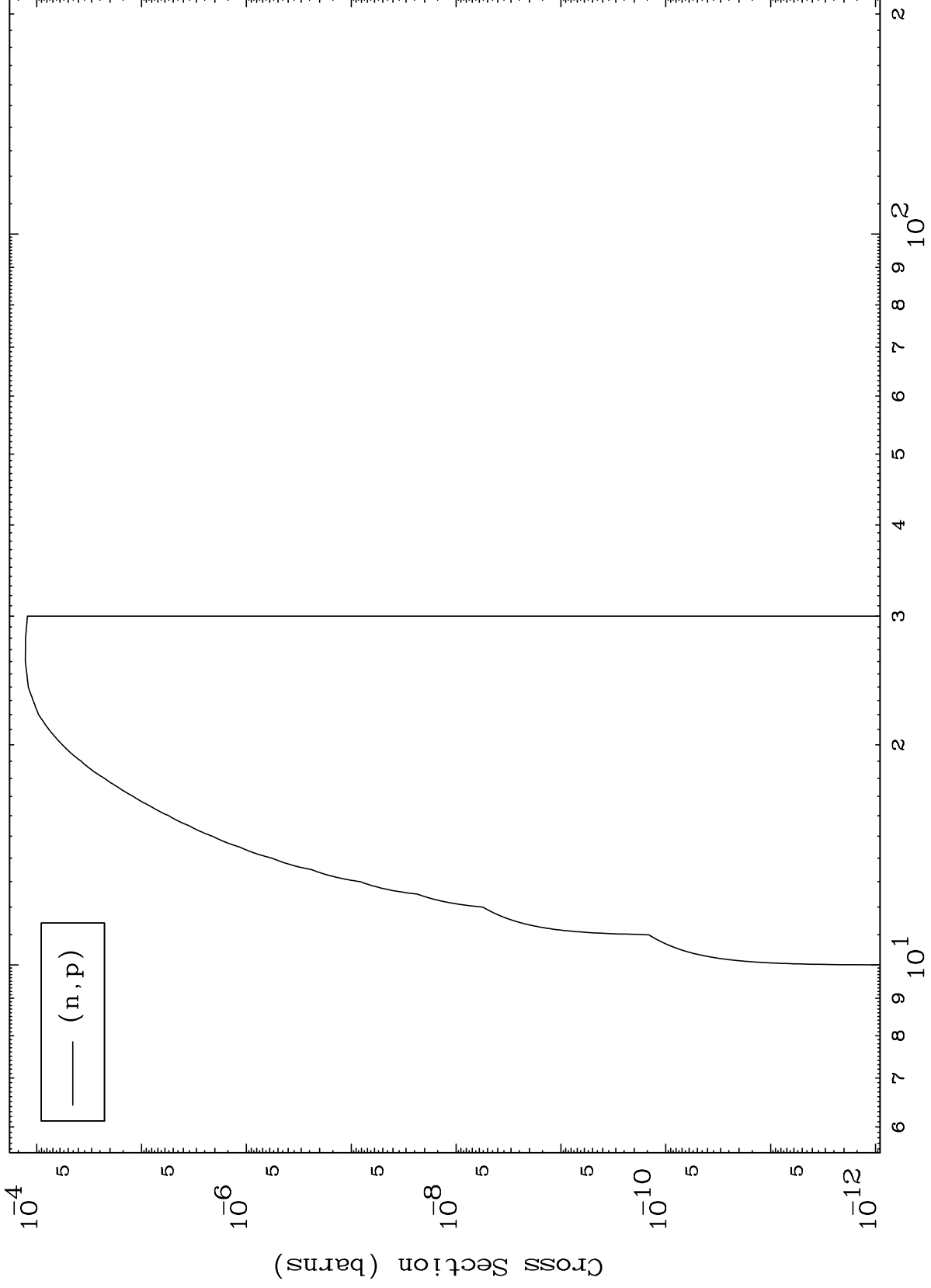
Incident Energy (MeV)

93-Np-242m

MAT 9362

(γ, p) Levels
0 Kelvin Cross Sections

93-Np-242m



8

Incident Energy (MeV)

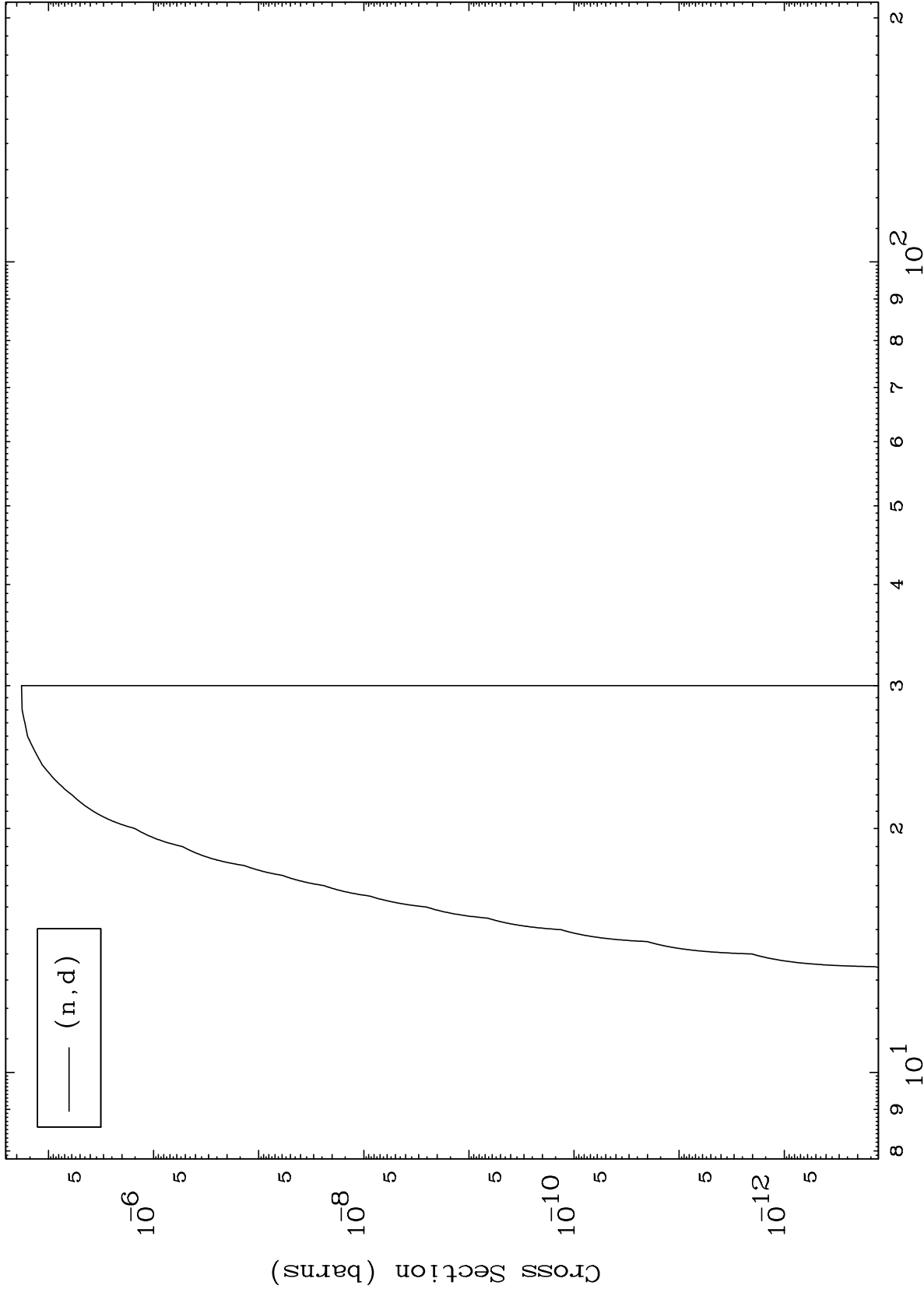
93-Np-242m

MAT 9362

(γ, d) Levels

93-Np-242m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

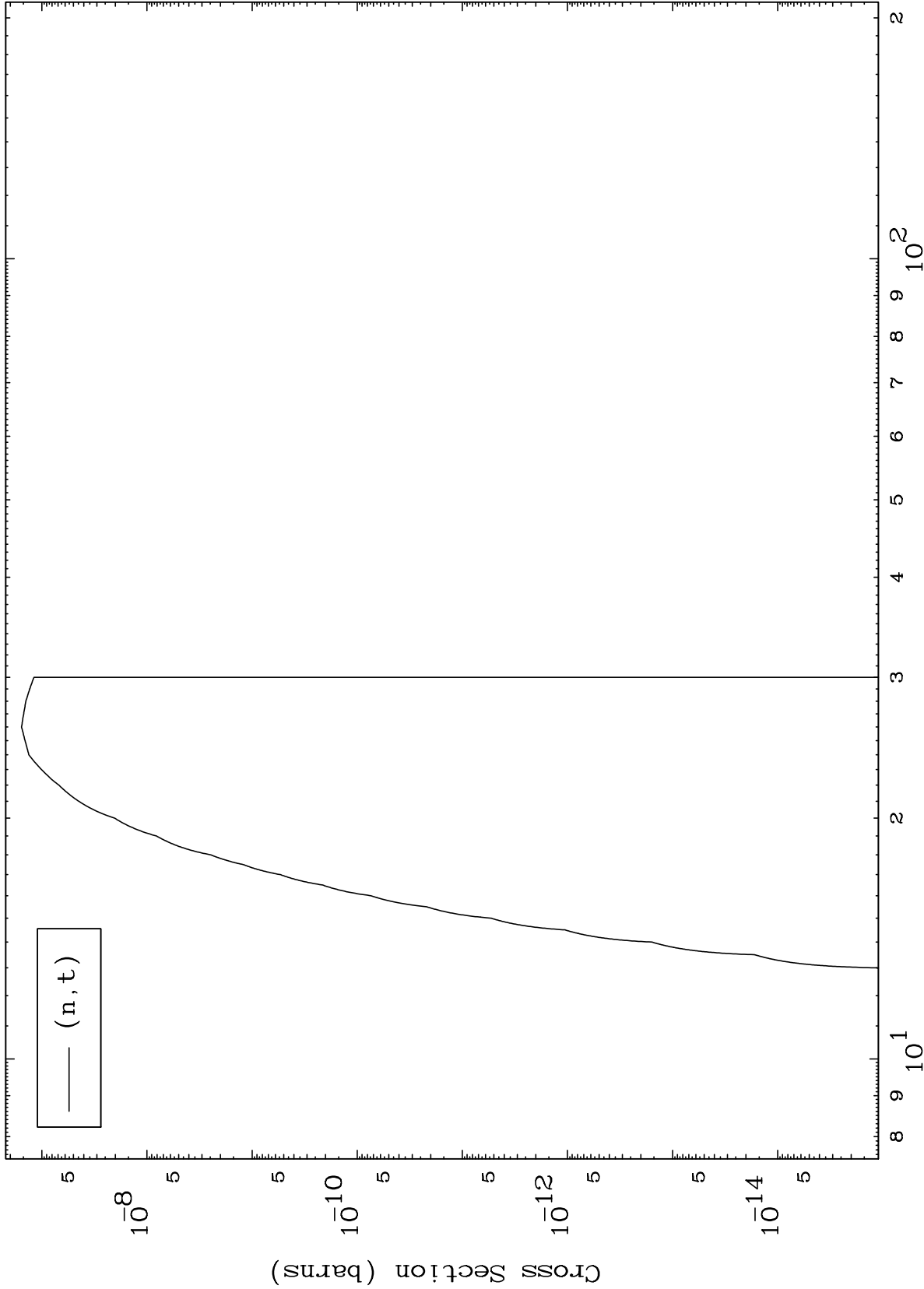
93-Np-242m

MAT 9362

(γ, t) Levels

93-Np-242m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

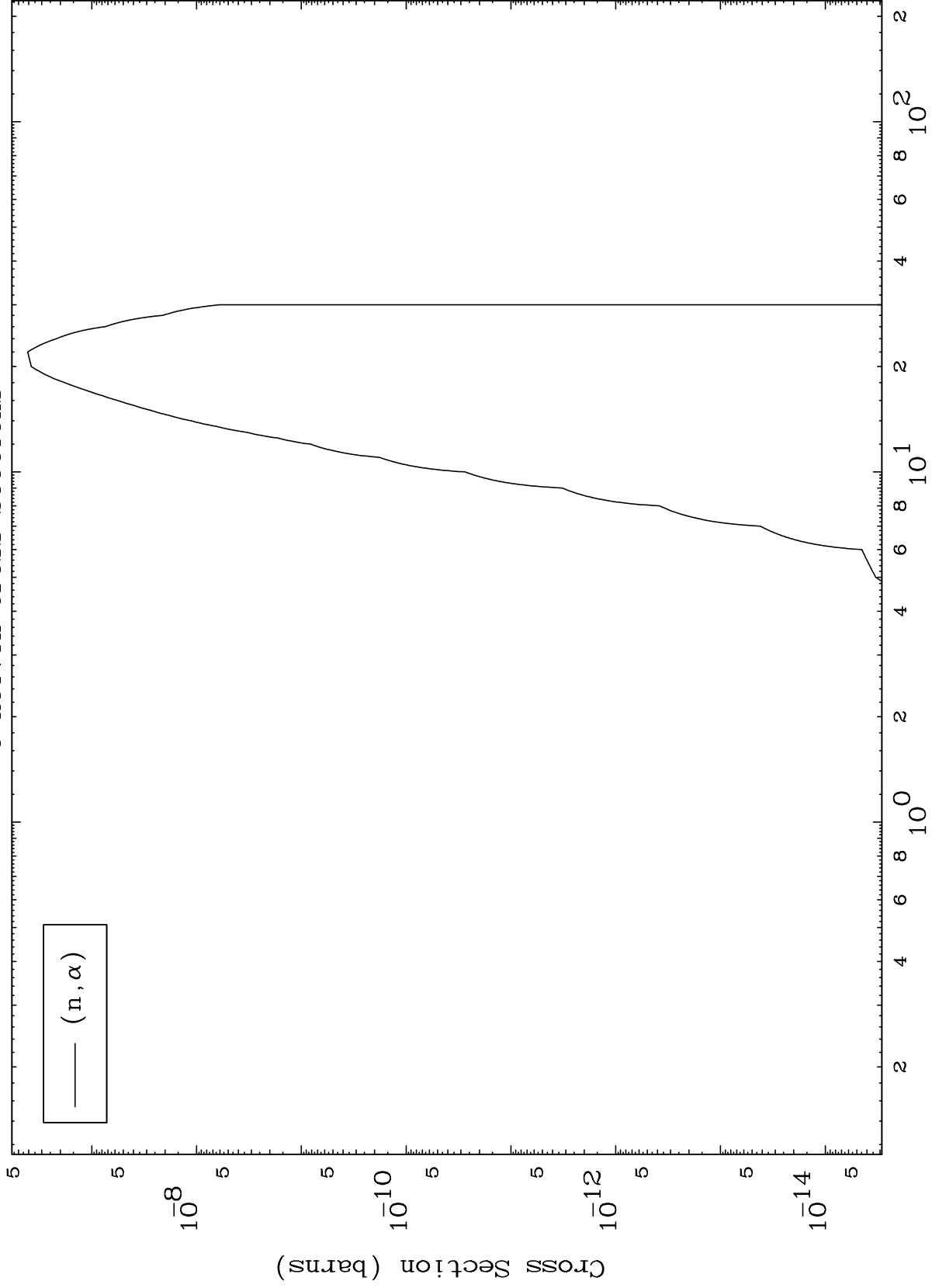
93-Np-242m

MAT 9362

(γ, α) Levels

93-Np-242m

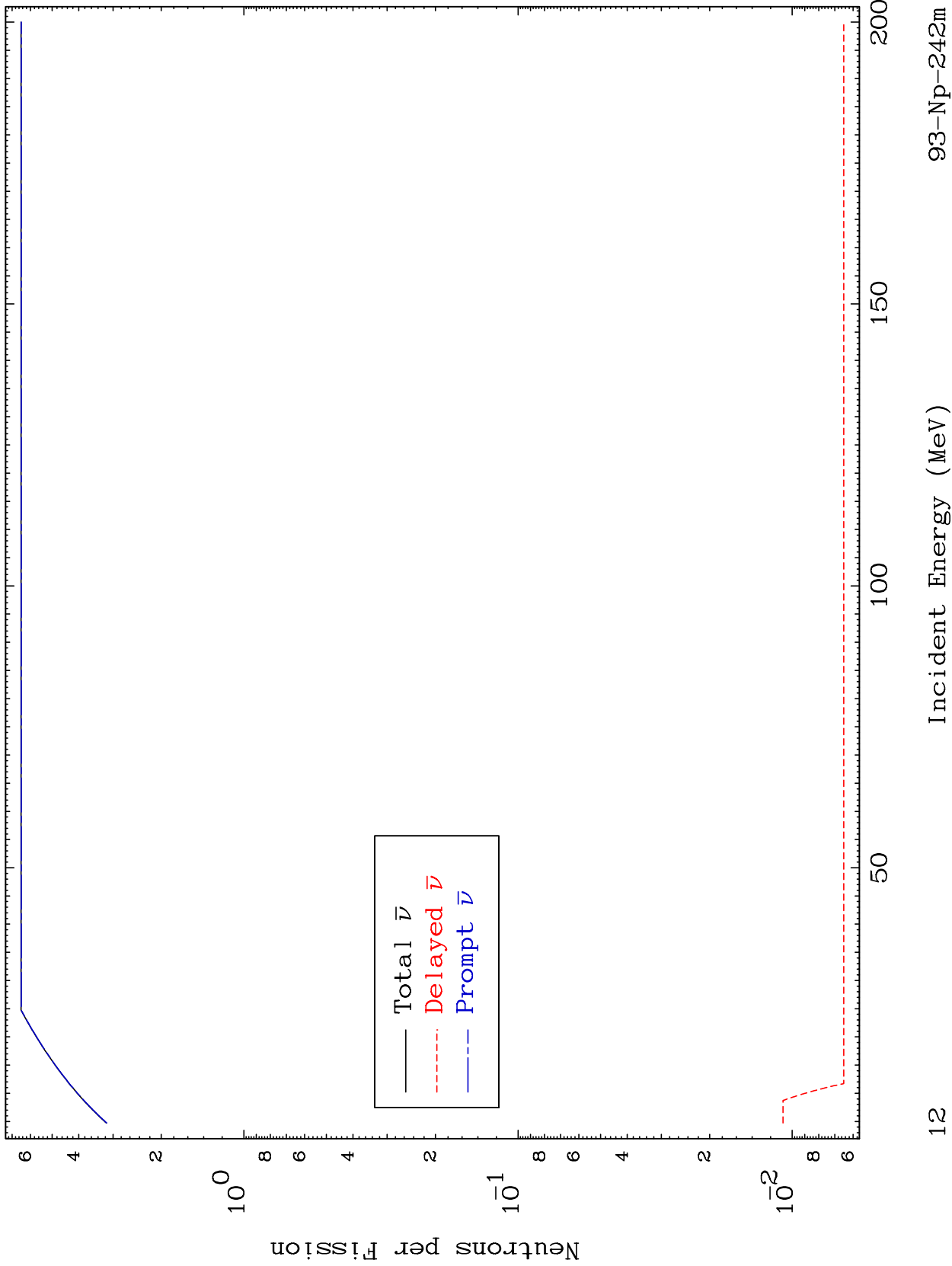
0 Kelvin Cross Sections



MAT 9362

Photon Neutrons
per Fission

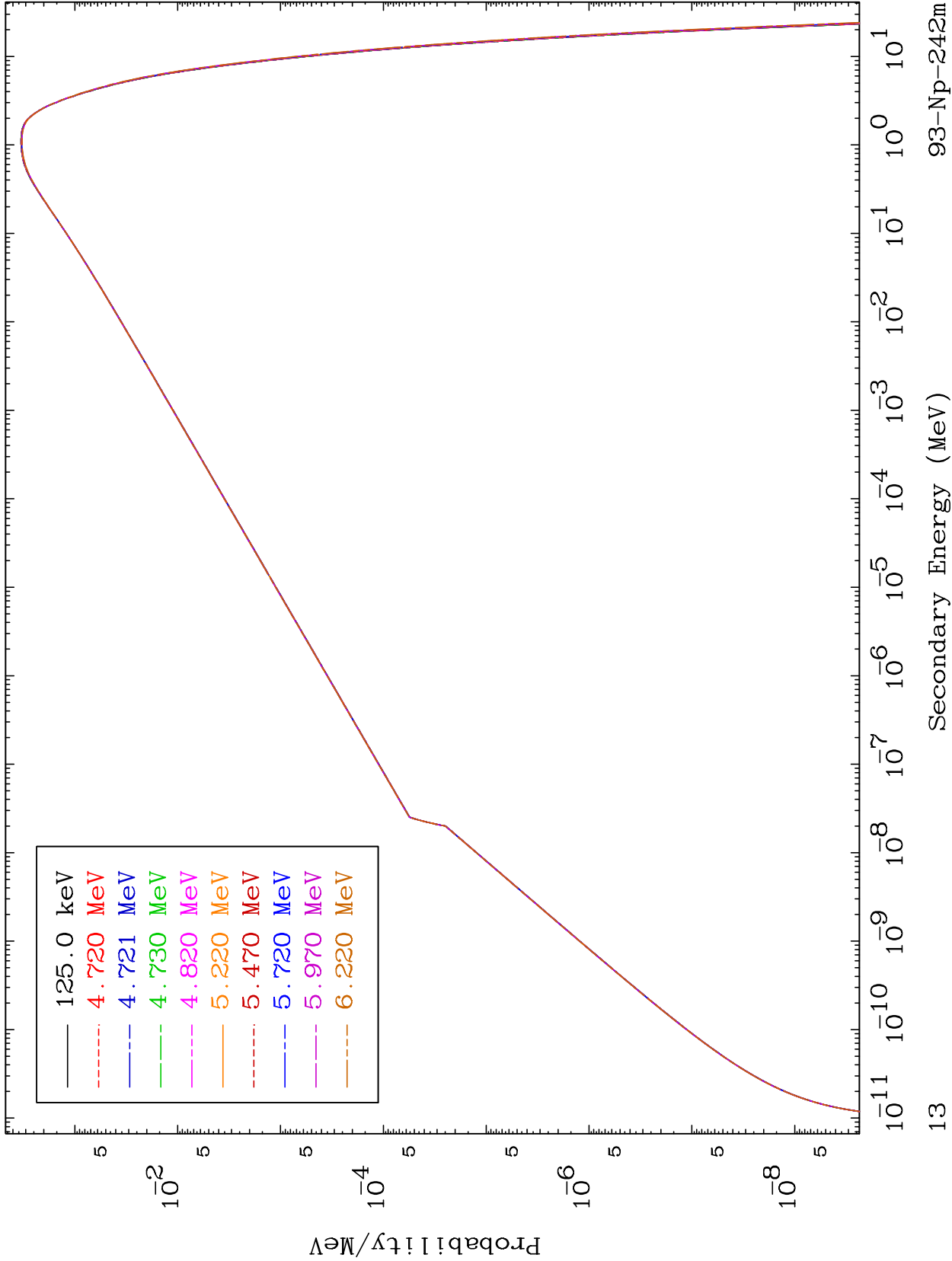
93-Np-242m



MAT 9362

Fission Energy Distributions

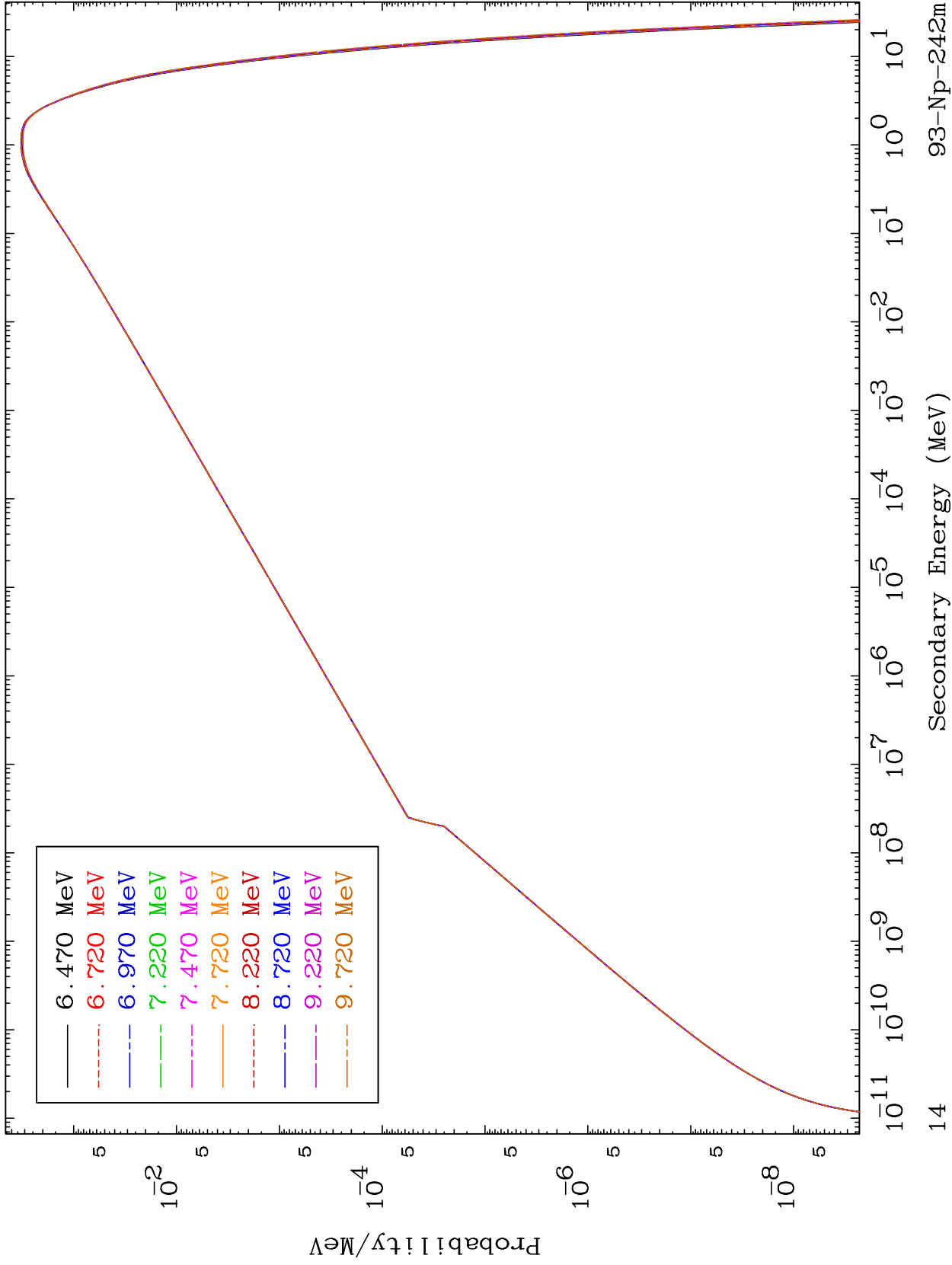
93-Np-242m



MAT 9362

Fission Energy Distributions

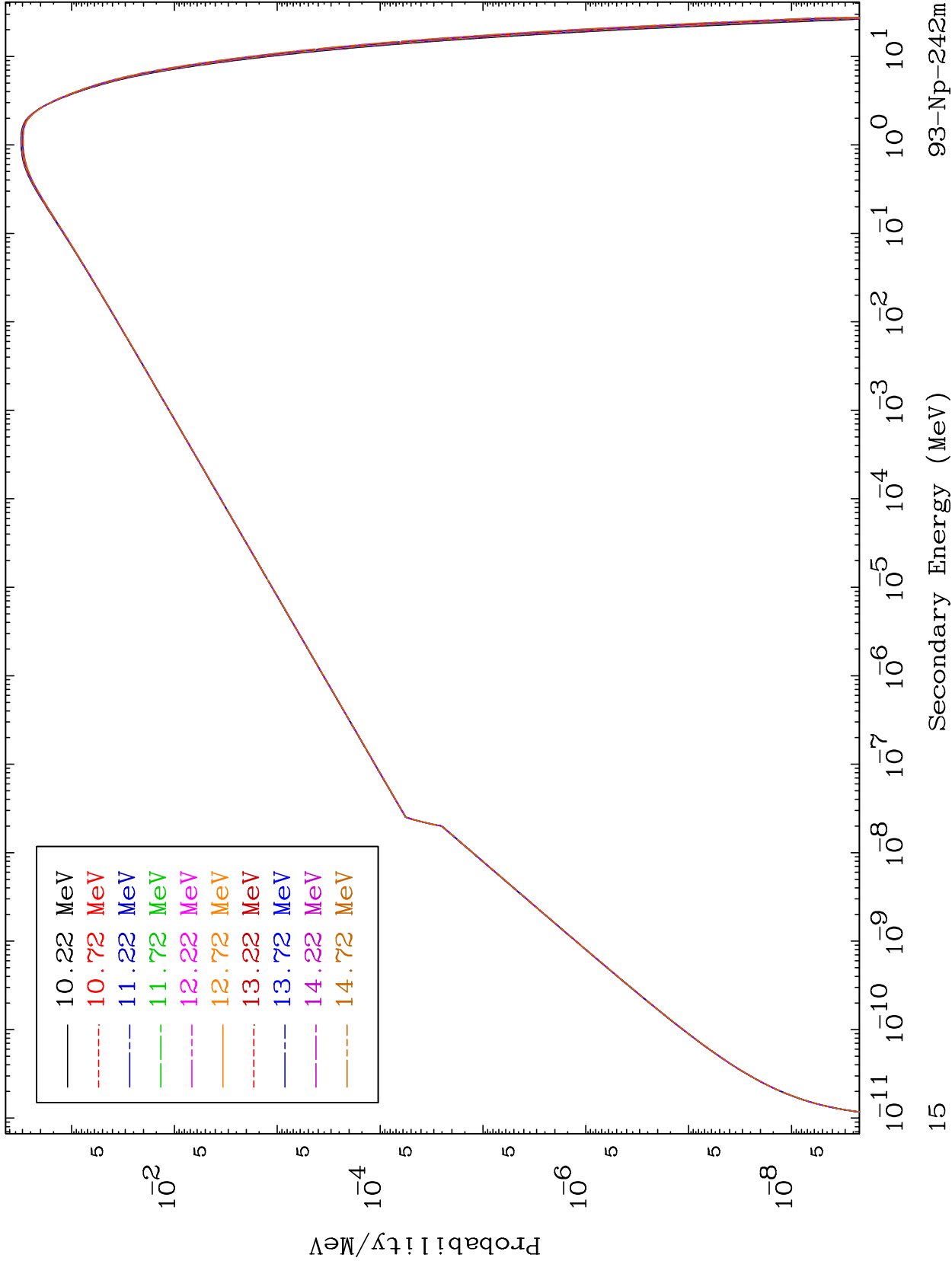
⁹³Np-242m



MAT 9362

Fission Energy Distributions

⁹³Np-242m



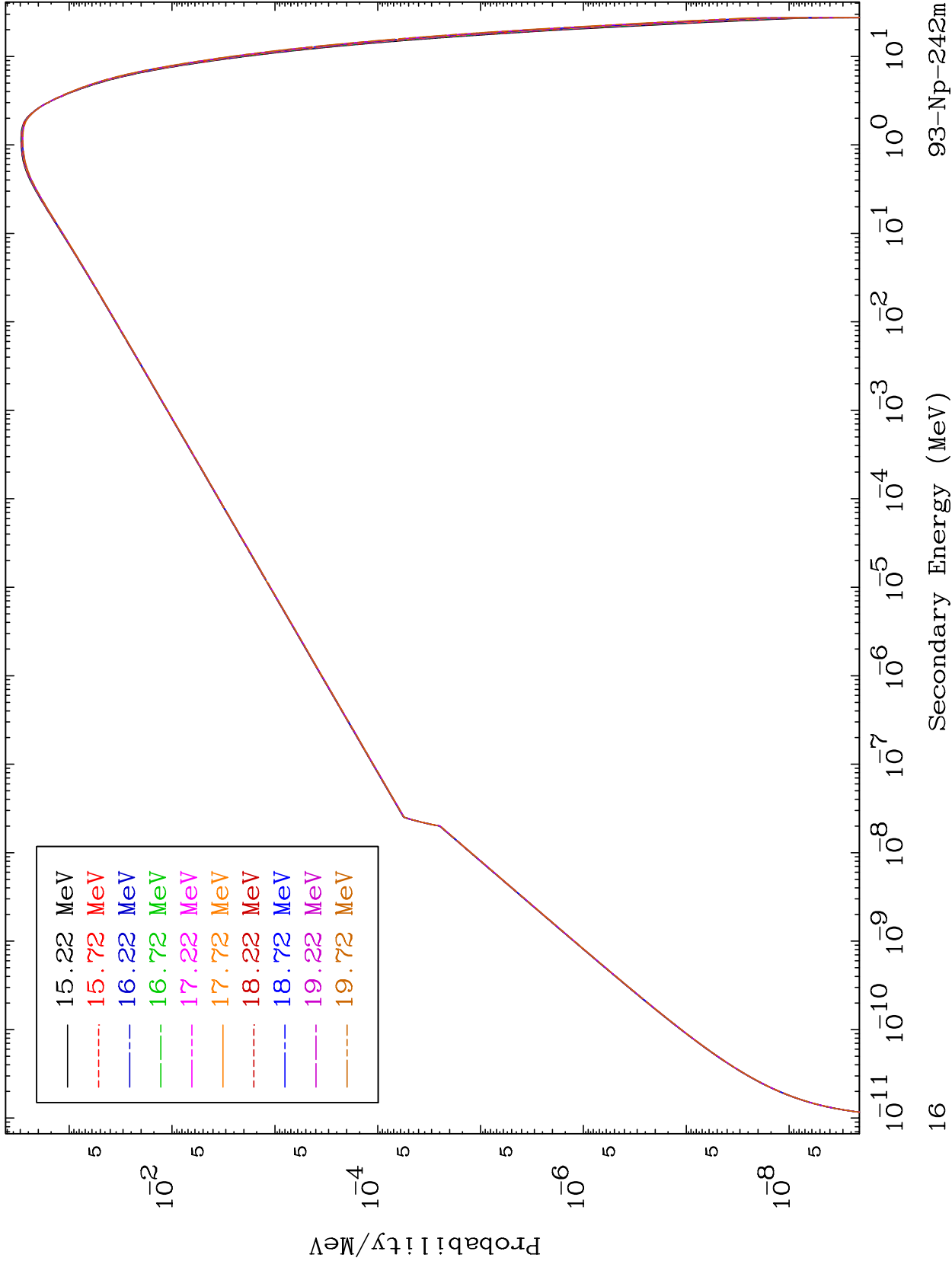
⁹³Np-242m

Secondary Energy (MeV)

MAT 9362

Fission Energy Distributions

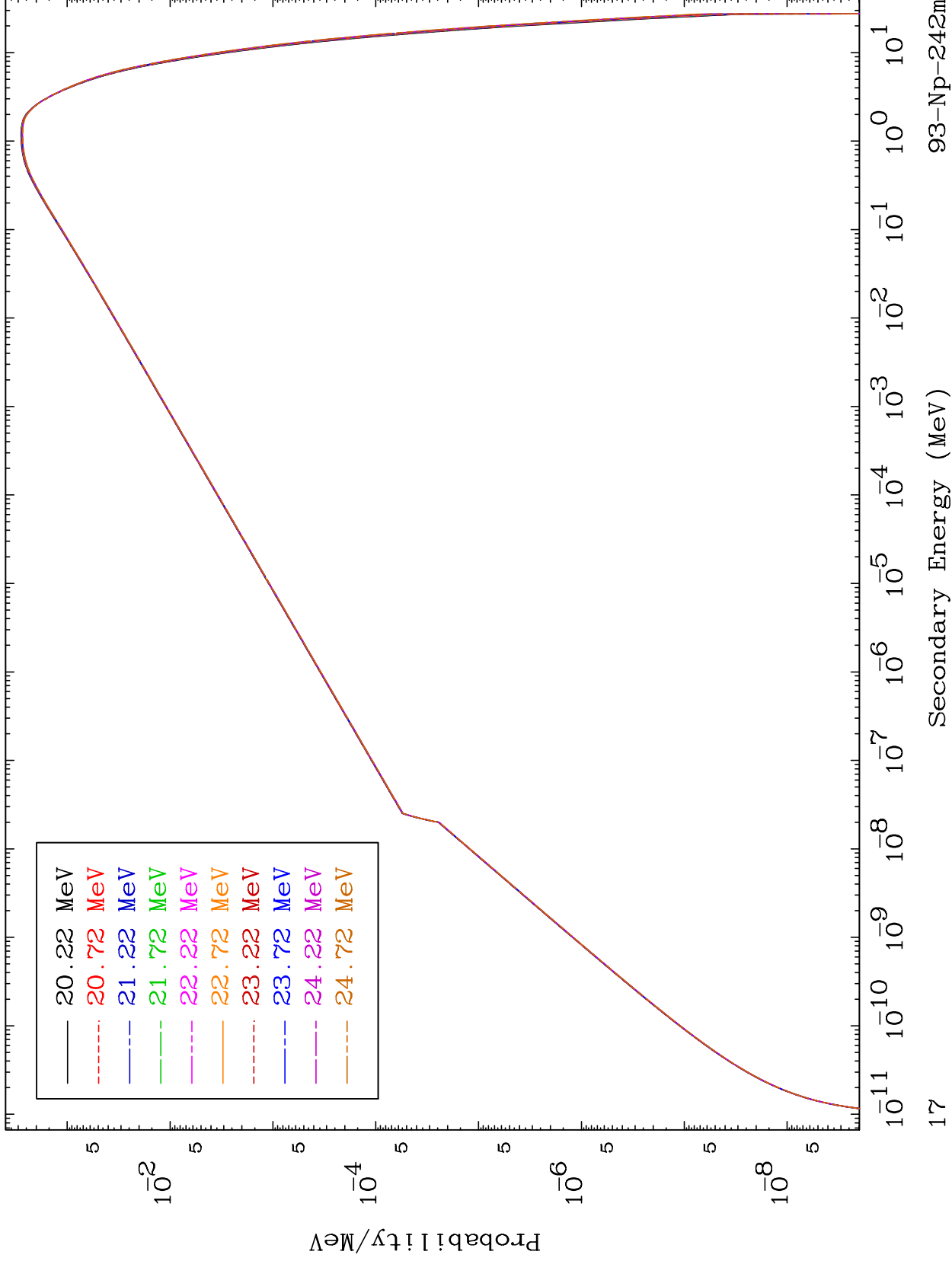
93-Np-242m



MAT 9362

Fission Energy Distributions

93-Np-242m



93-Np-242m

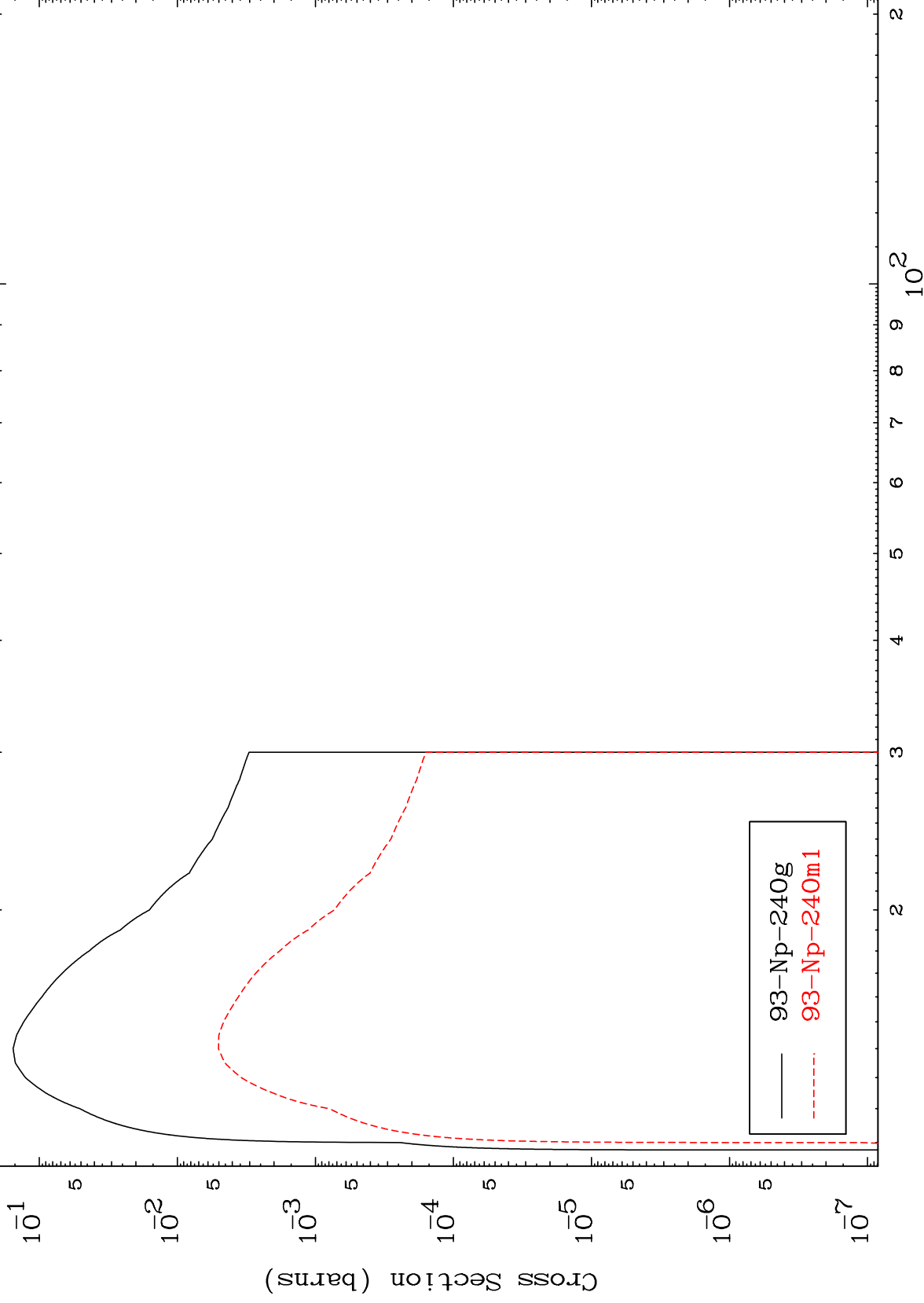
Secondary Energy (MeV)

17

MAT 9362

93-Np-242m

(n,2n)
Radionuclide Production Cross Section



18

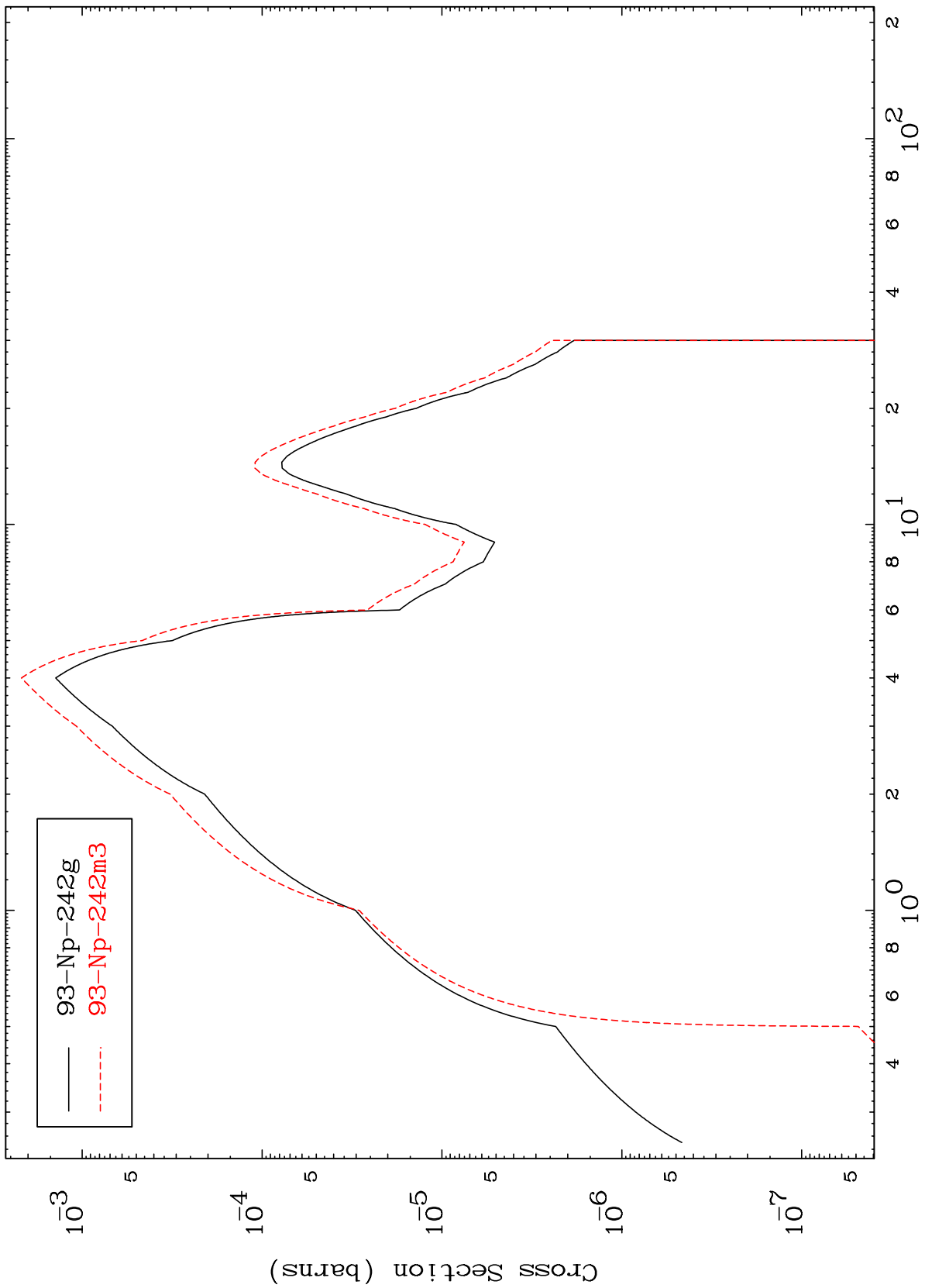
Incident Energy (MeV)

93-Np-242m

MAT 9362

93-Np-242m

(n, γ)
Radionuclide Production Cross Section



19

93-Np-242m

Incident Energy (MeV)