

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

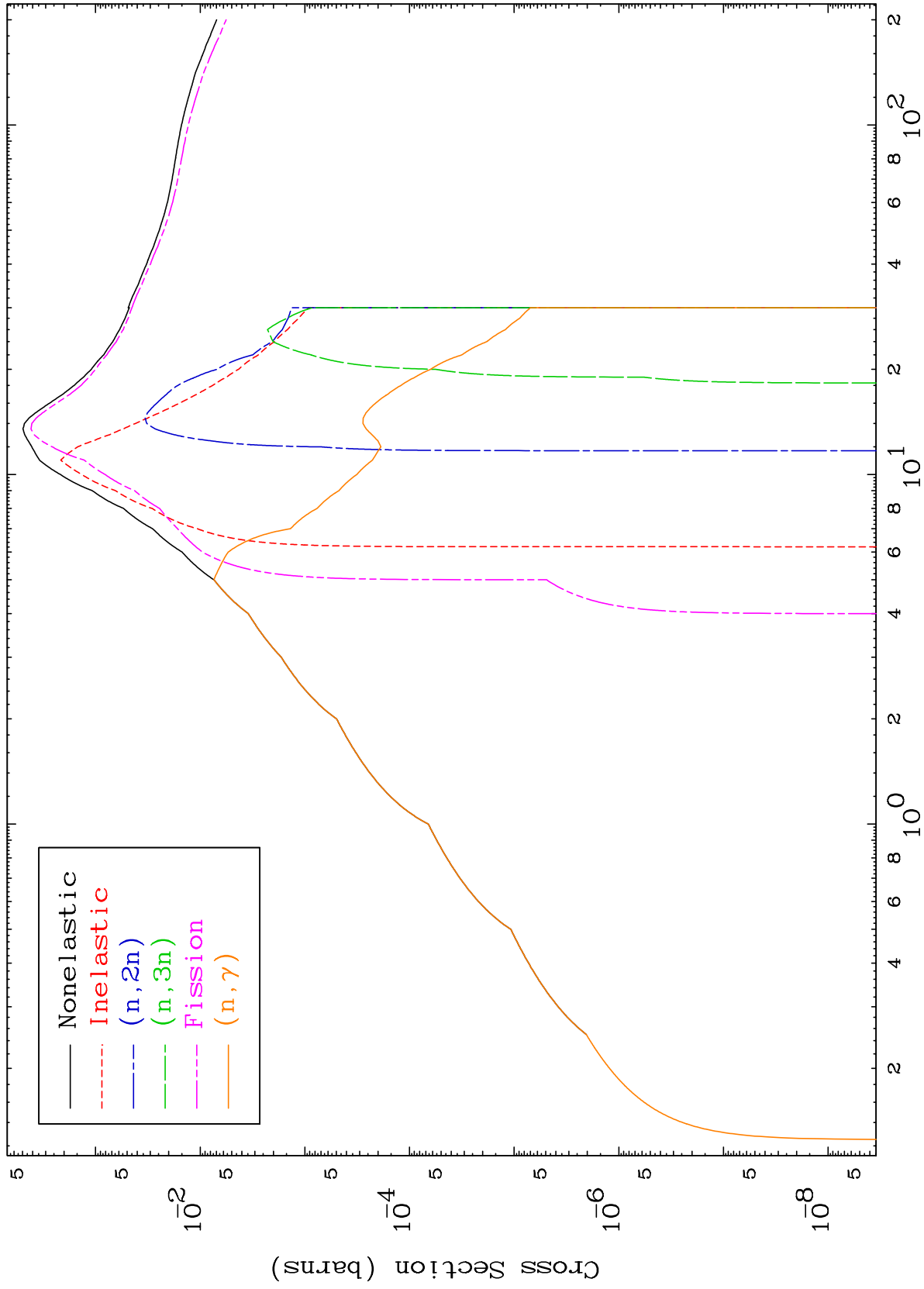
Press Mouse Button to Start

MAT 9352

Photon Major

93-Np-239

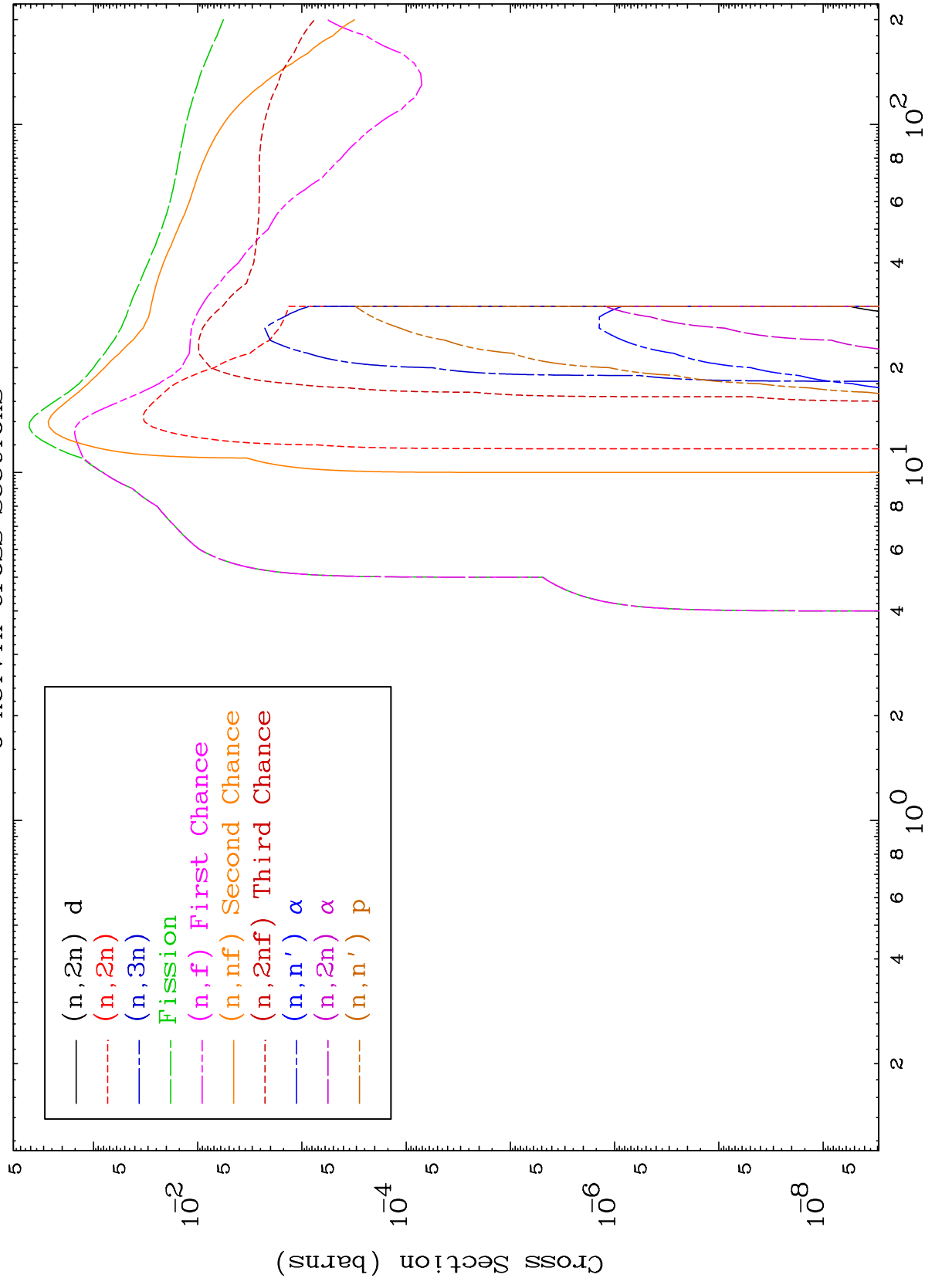
0 Kelvin Cross Sections



1

Incident Energy (MeV)

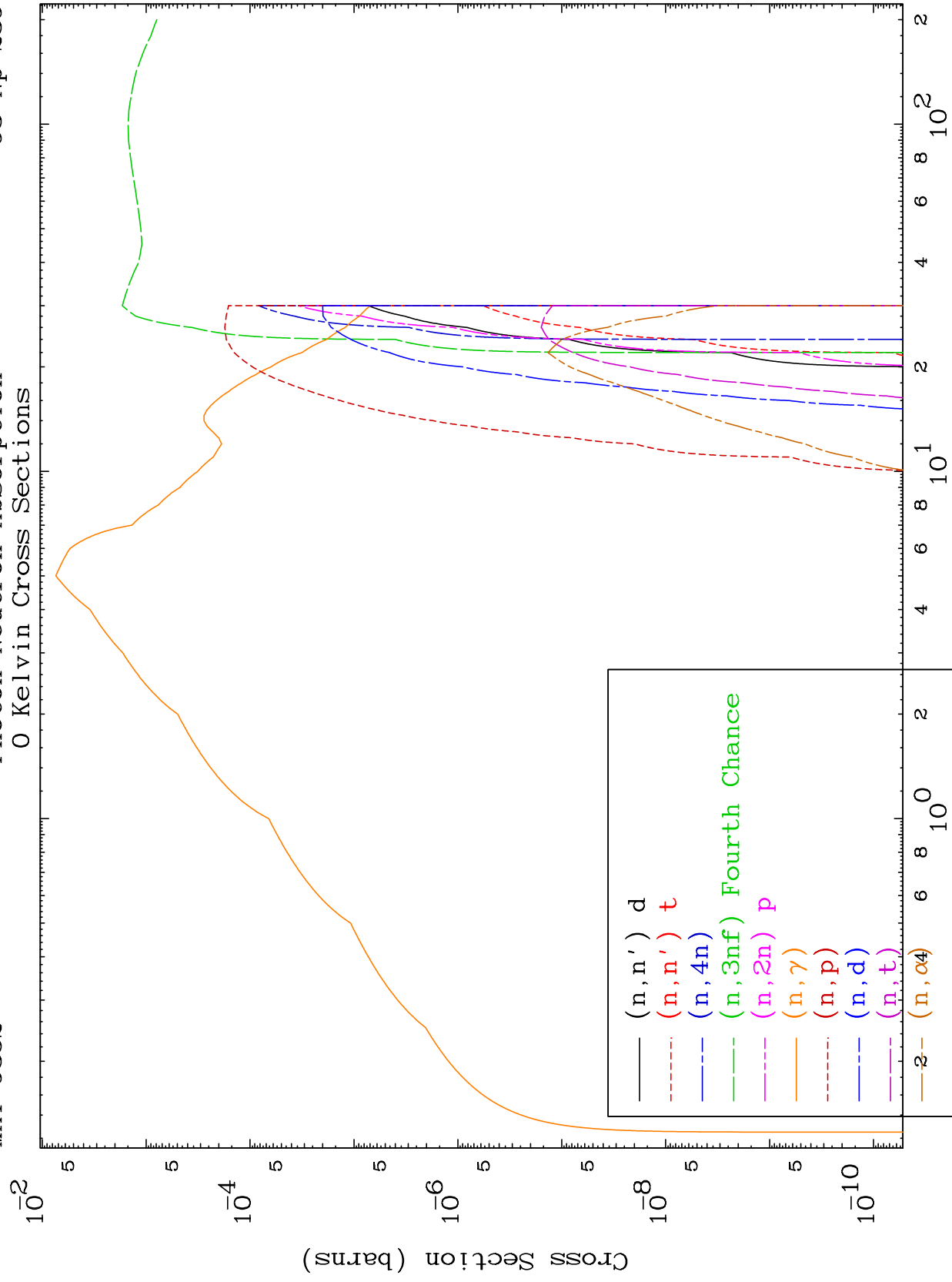
93-Np-239



MAT 9352

Photon Neutron Absorption
0 Kelvin Cross Sections

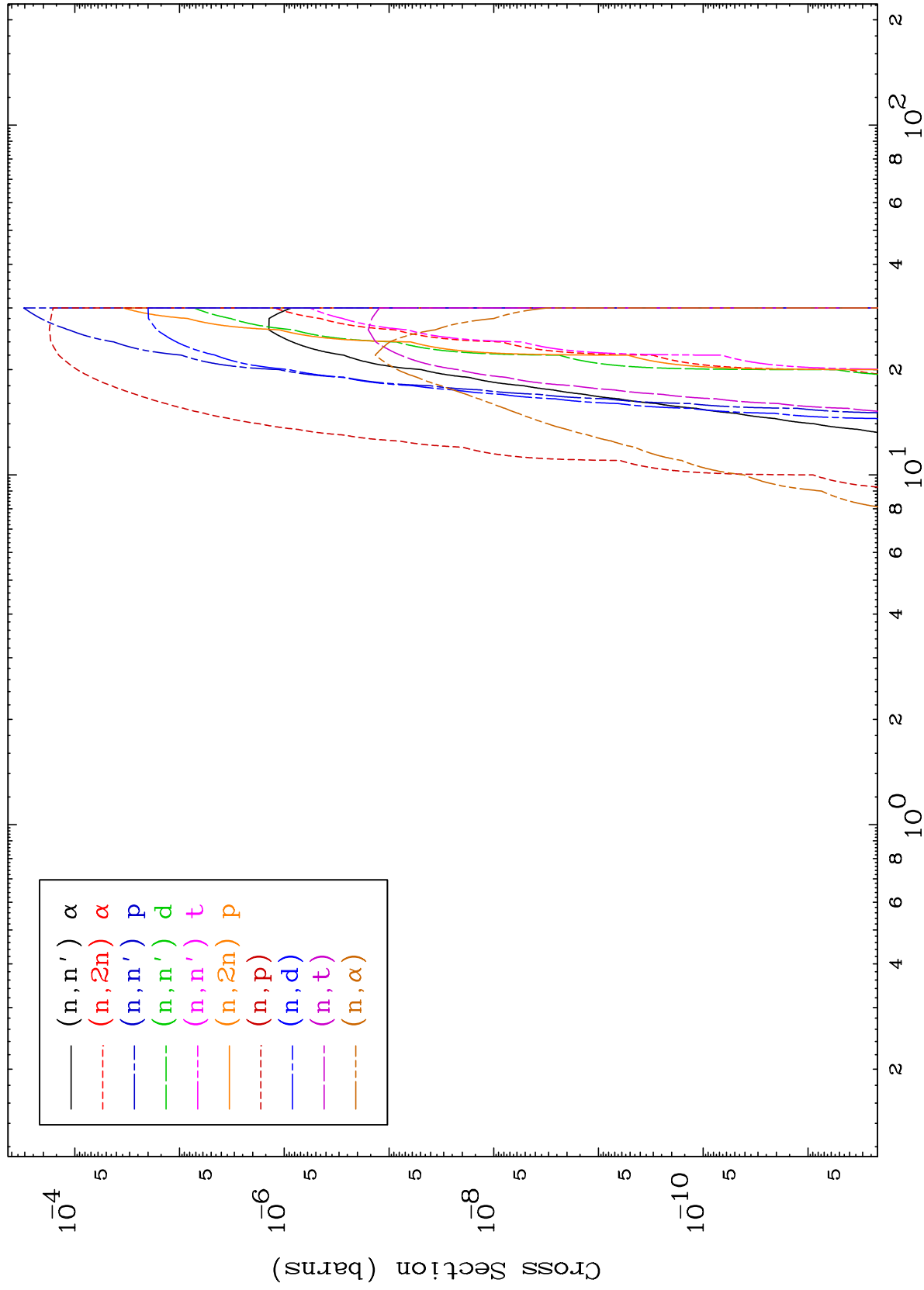
93-Np-239

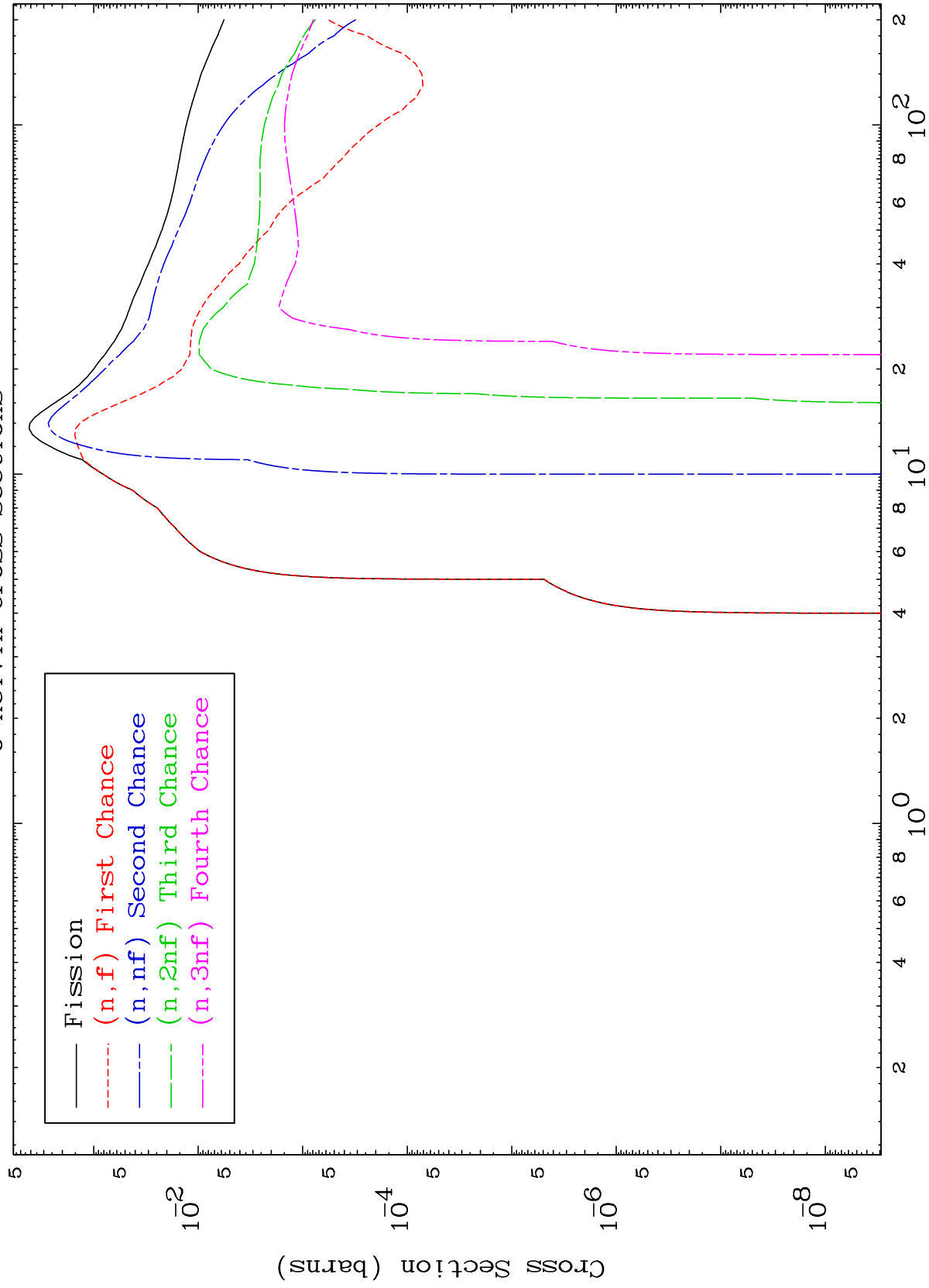


3

Incident Energy (MeV)

93-Np-239

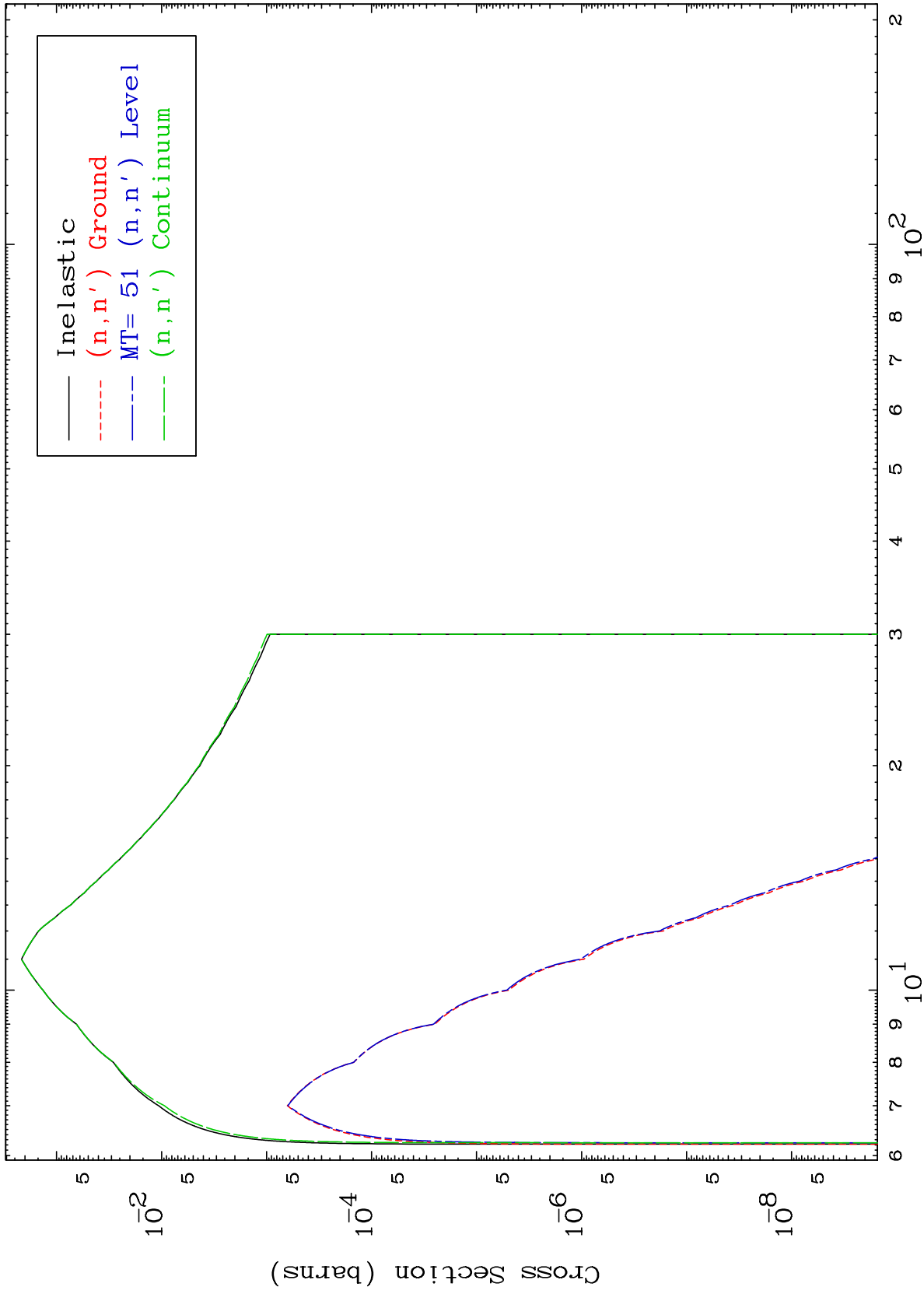




MAT 9352

(γ, n') Levels
0 Kelvin Cross Sections

93-Np-239



6

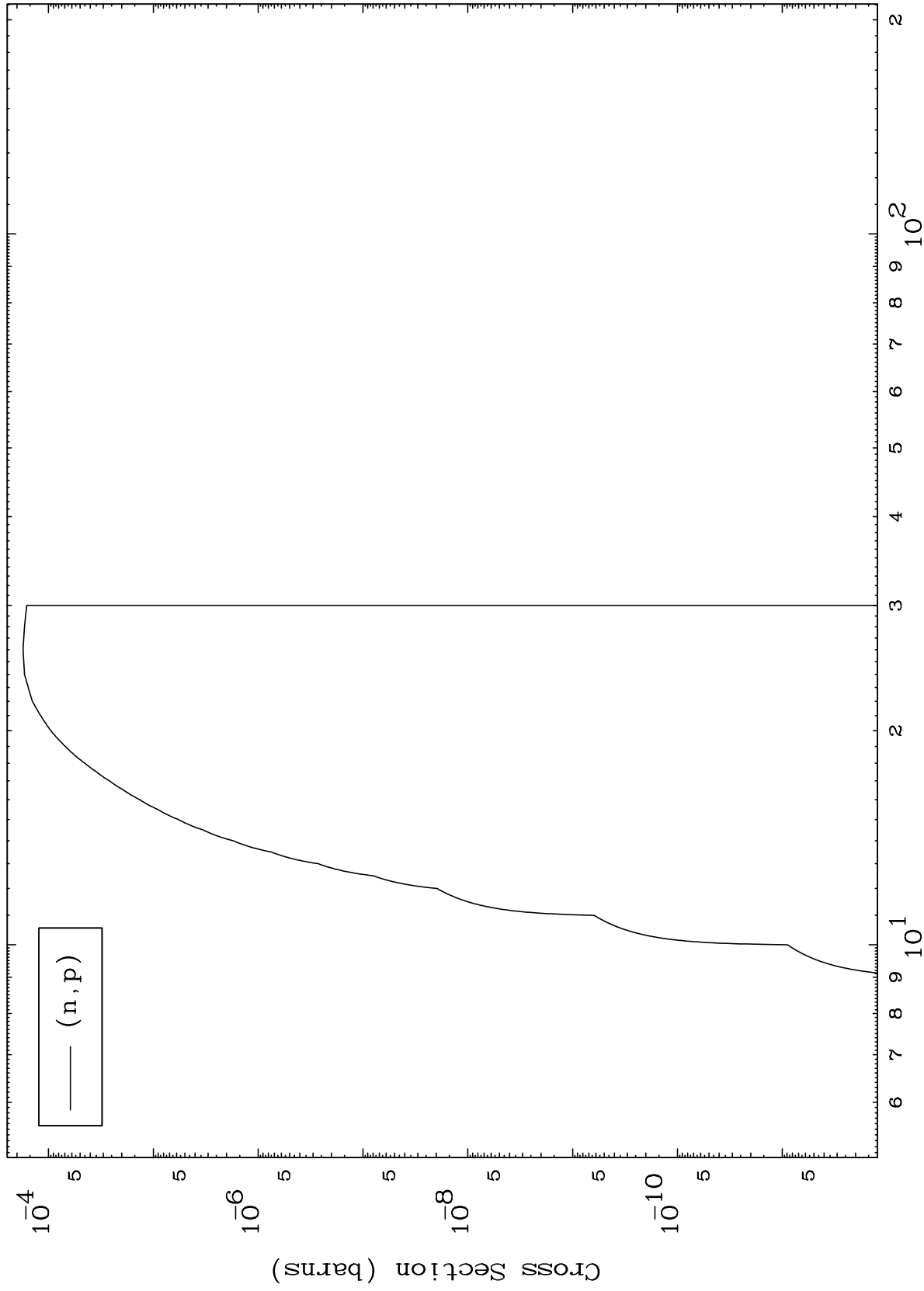
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(γ, p) Levels
0 Kelvin Cross Sections



7

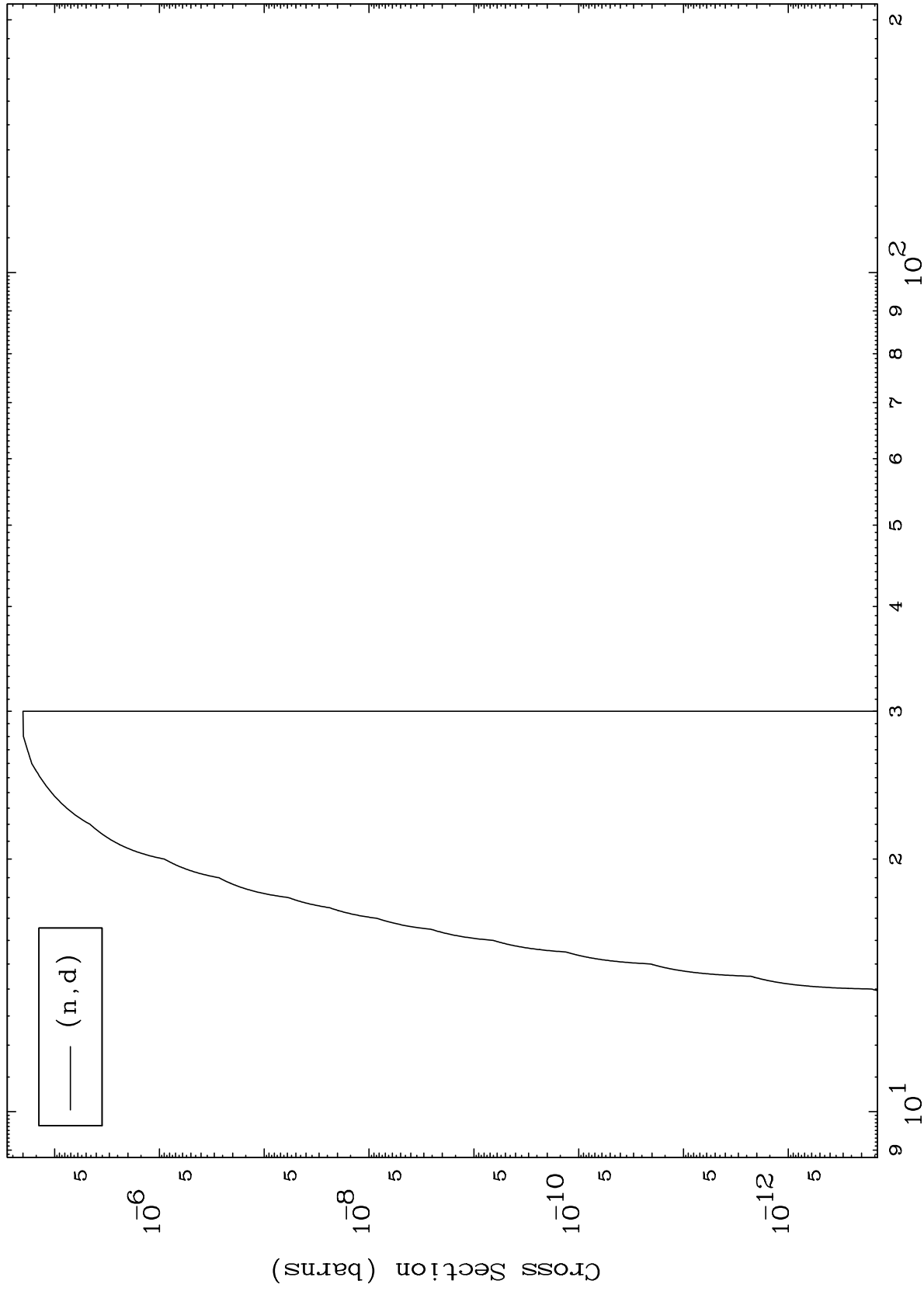
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(γ ,d) Levels
0 Kelvin Cross Sections



8

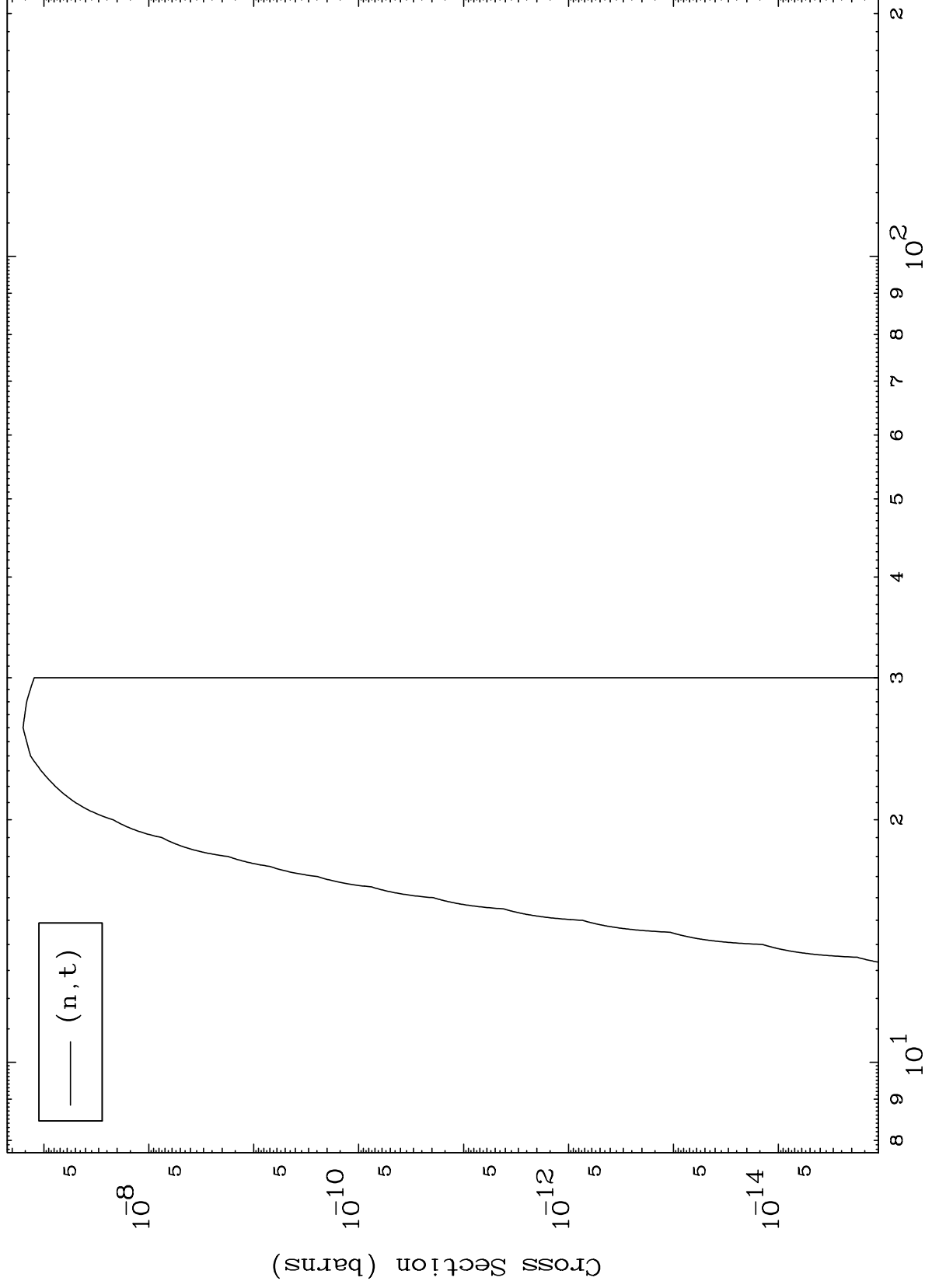
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(γ, t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

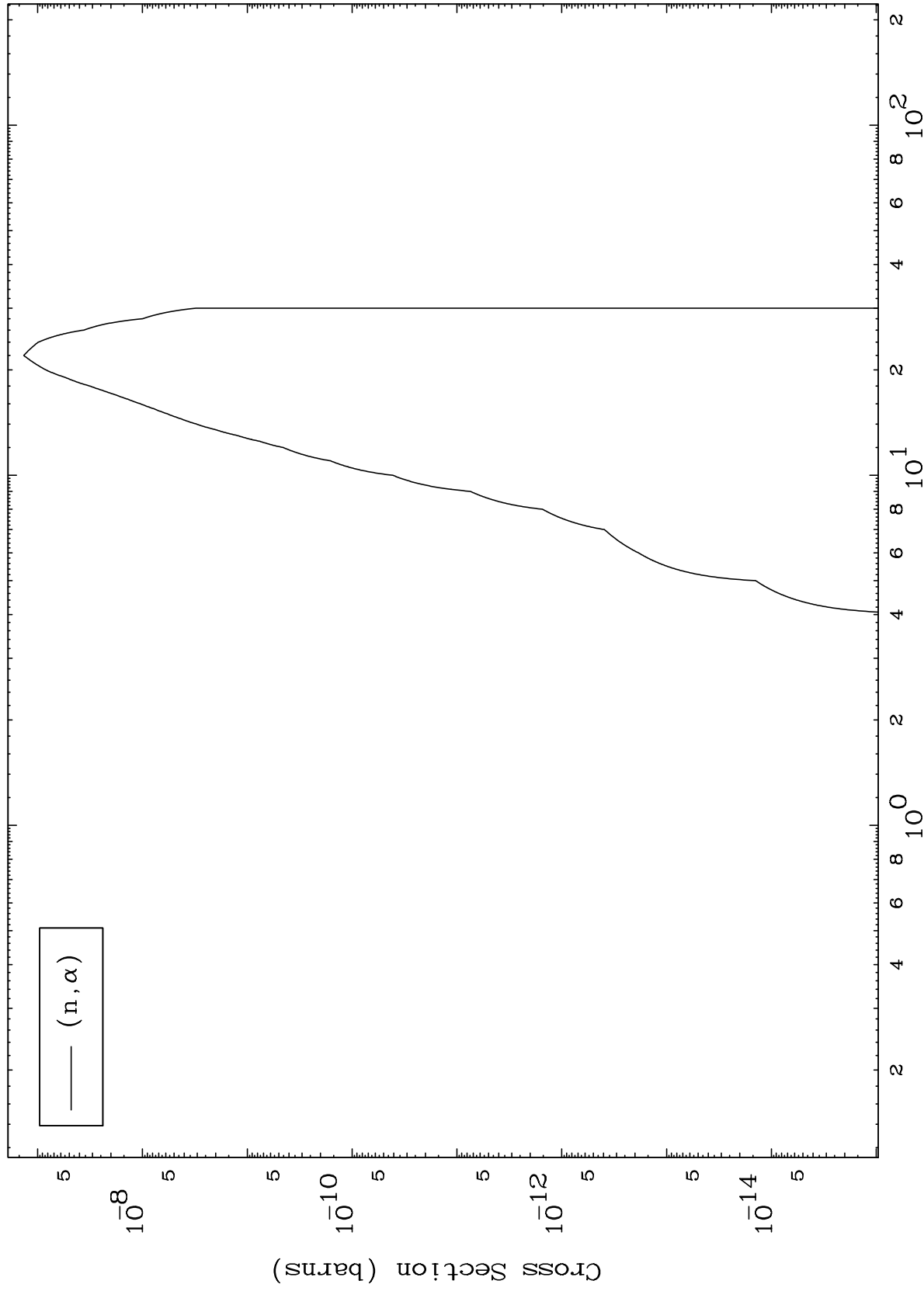
93-Np-239

MAT 9352

(γ, α) Levels

93-Np-239

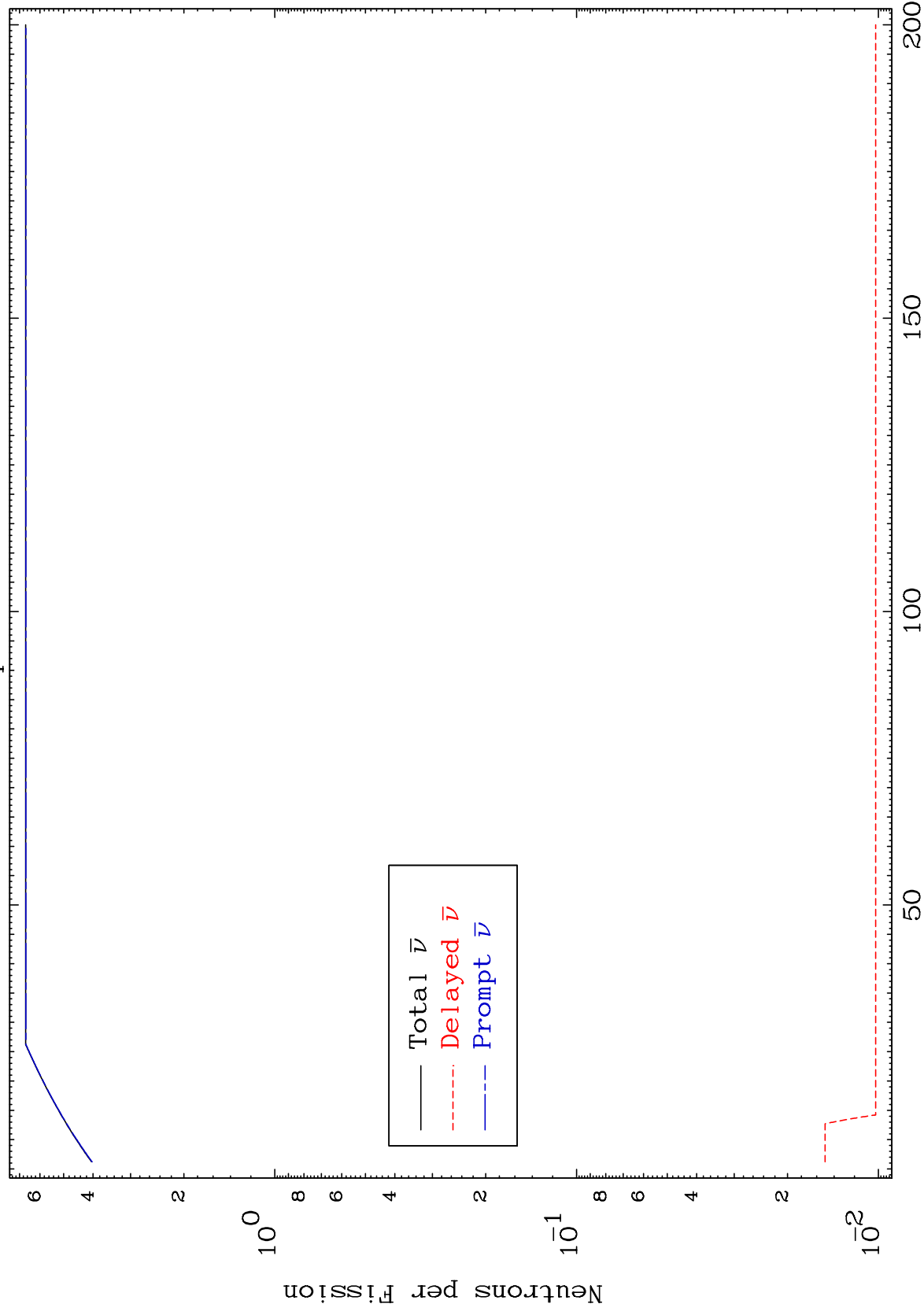
0 Kelvin Cross Sections



10

Incident Energy (MeV)

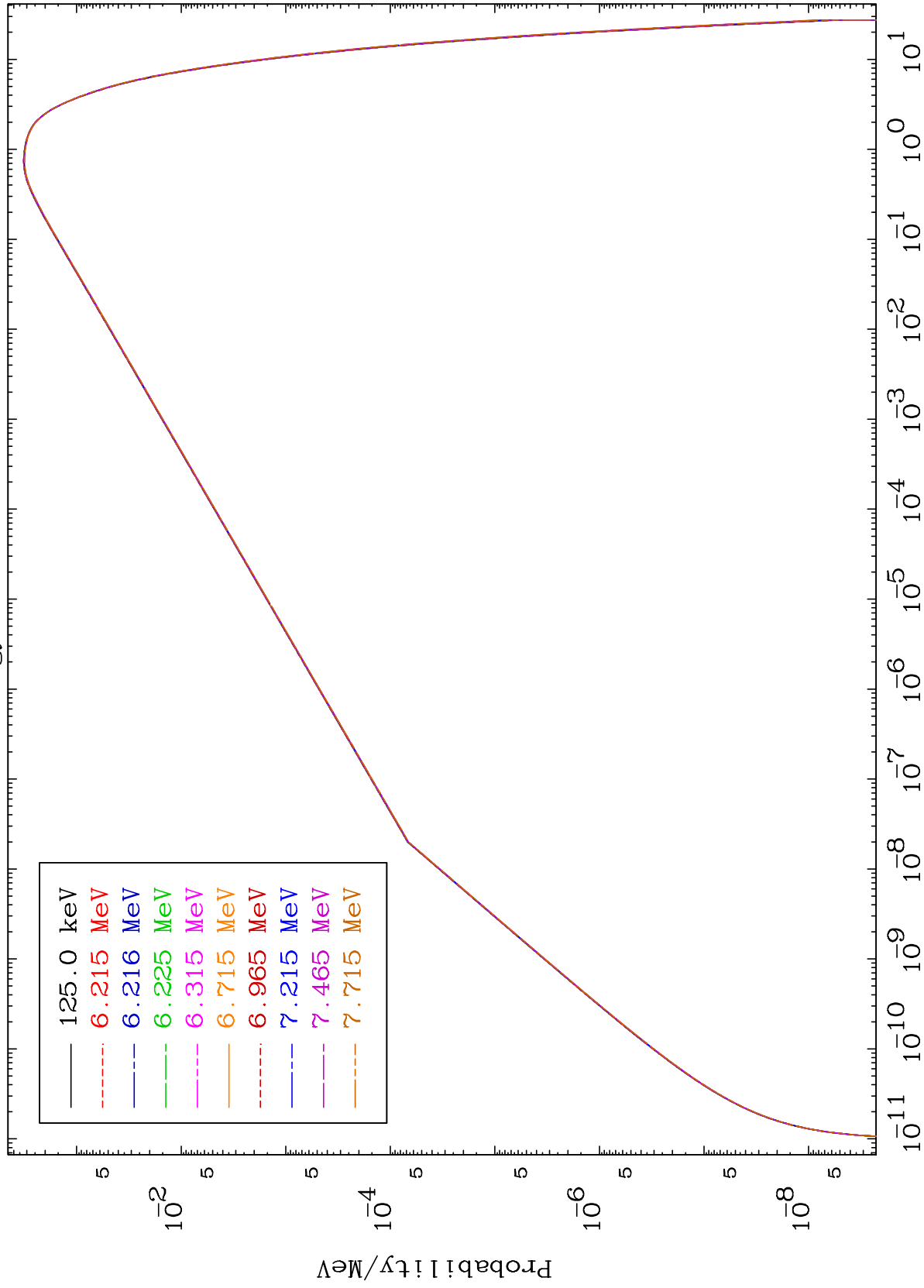
93-Np-239



MAT 9352

Fission
Energy Distributions

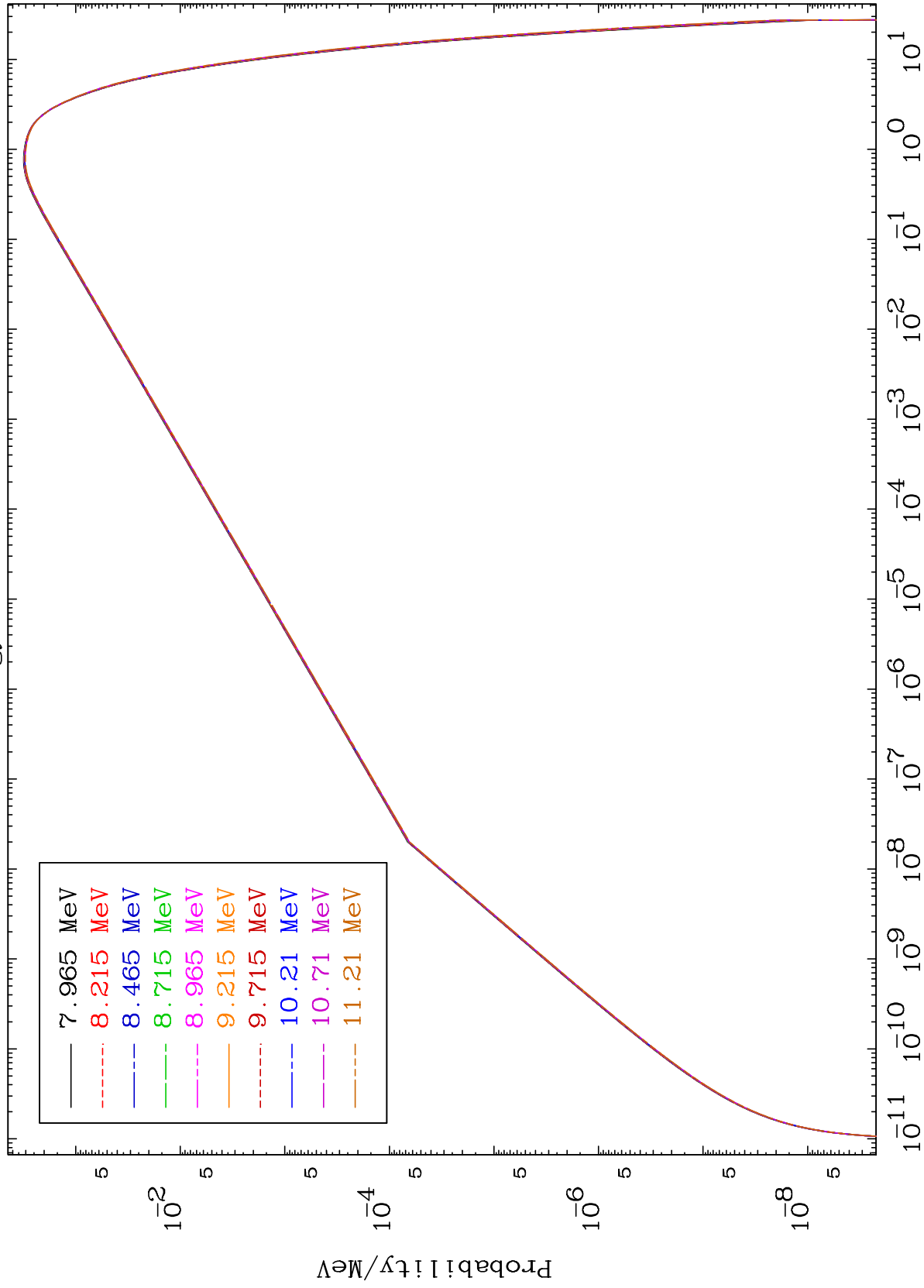
93-Np-239



MAT 9352

Fission
Energy Distributions

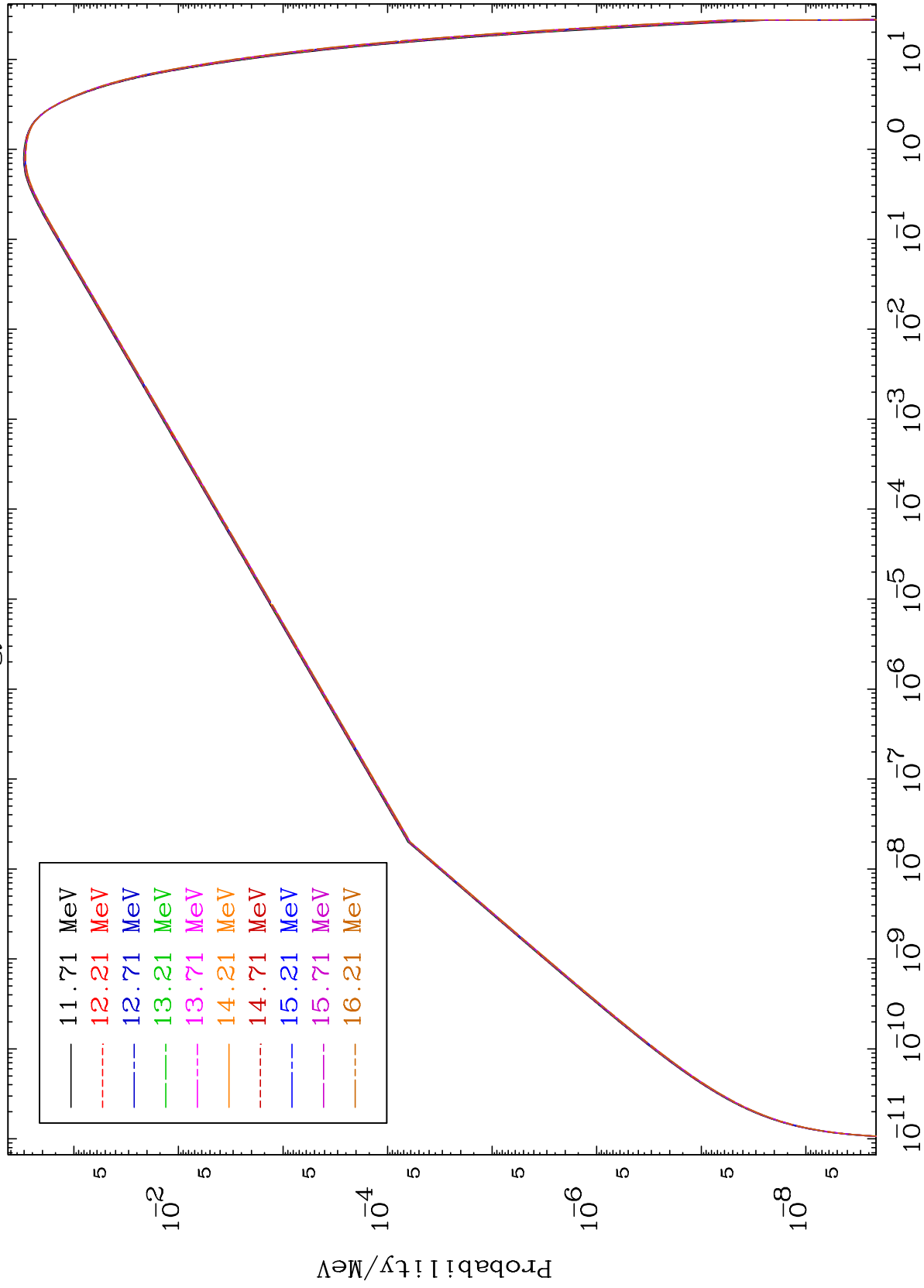
93-Np-239



MAT 9352

Fission
Energy Distributions

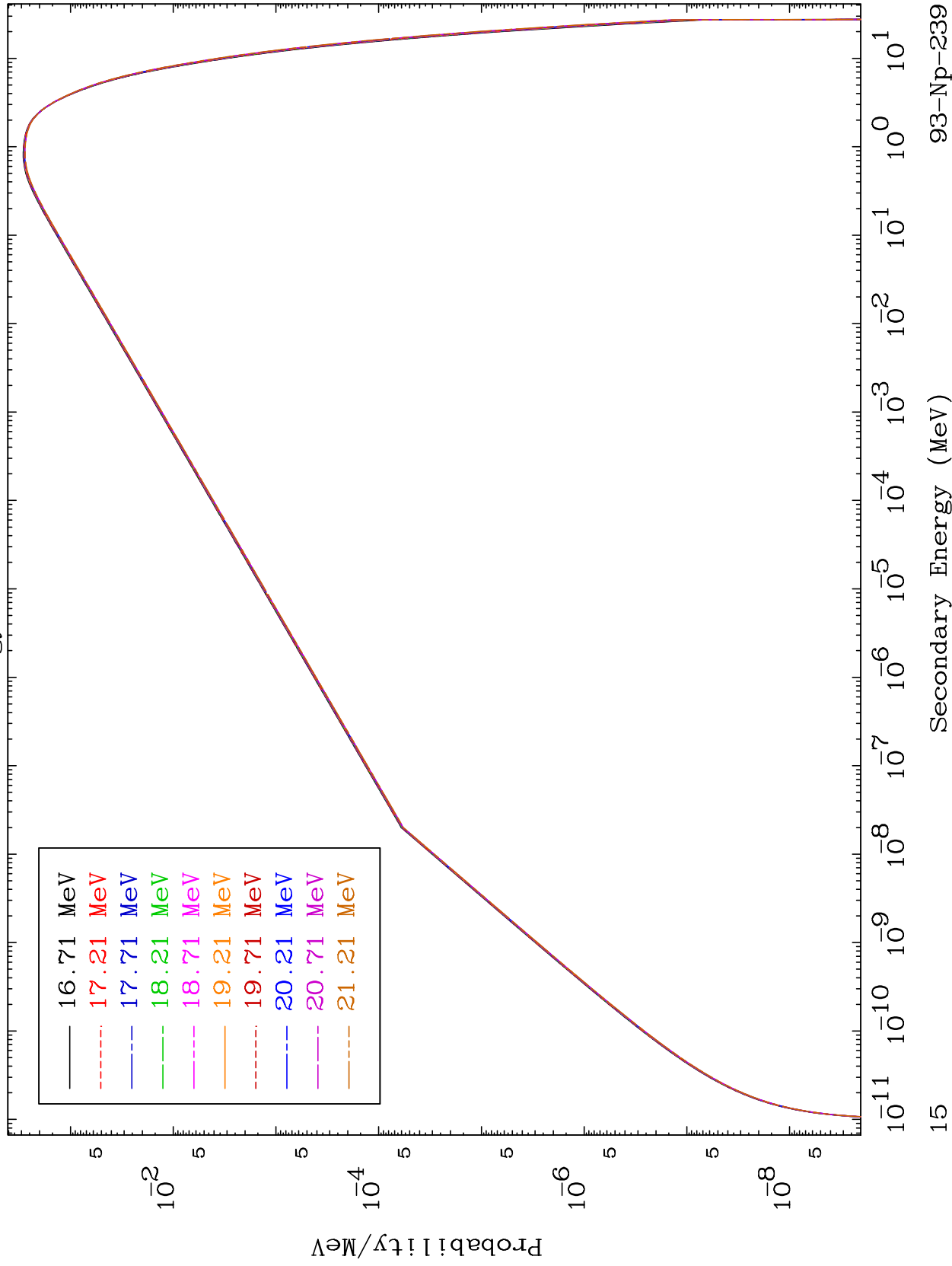
93-Np-239



MAT 9352

Fission
Energy Distributions

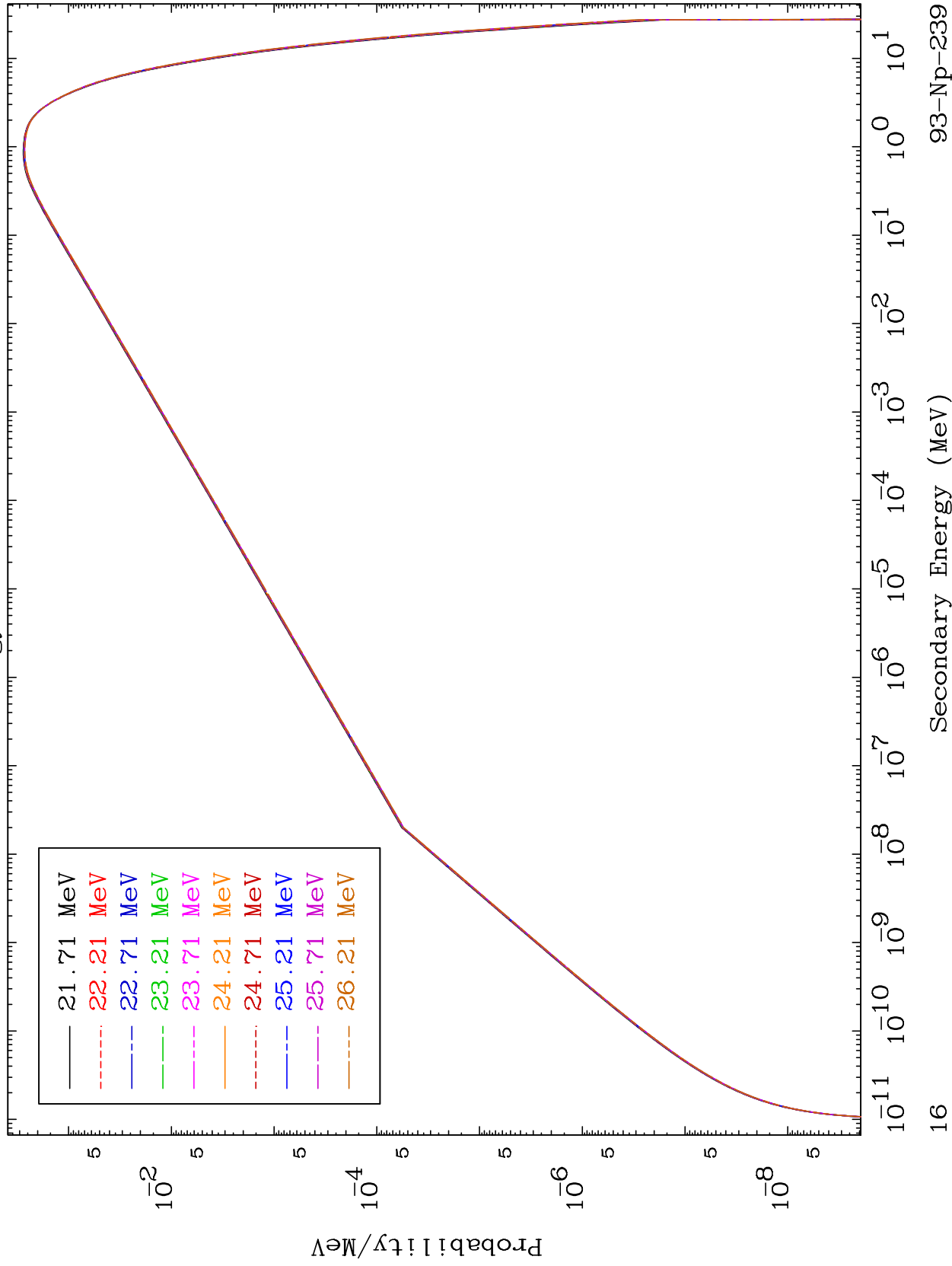
93-Np-239



MAT 9352

Fission
Energy Distributions

93-Np-239

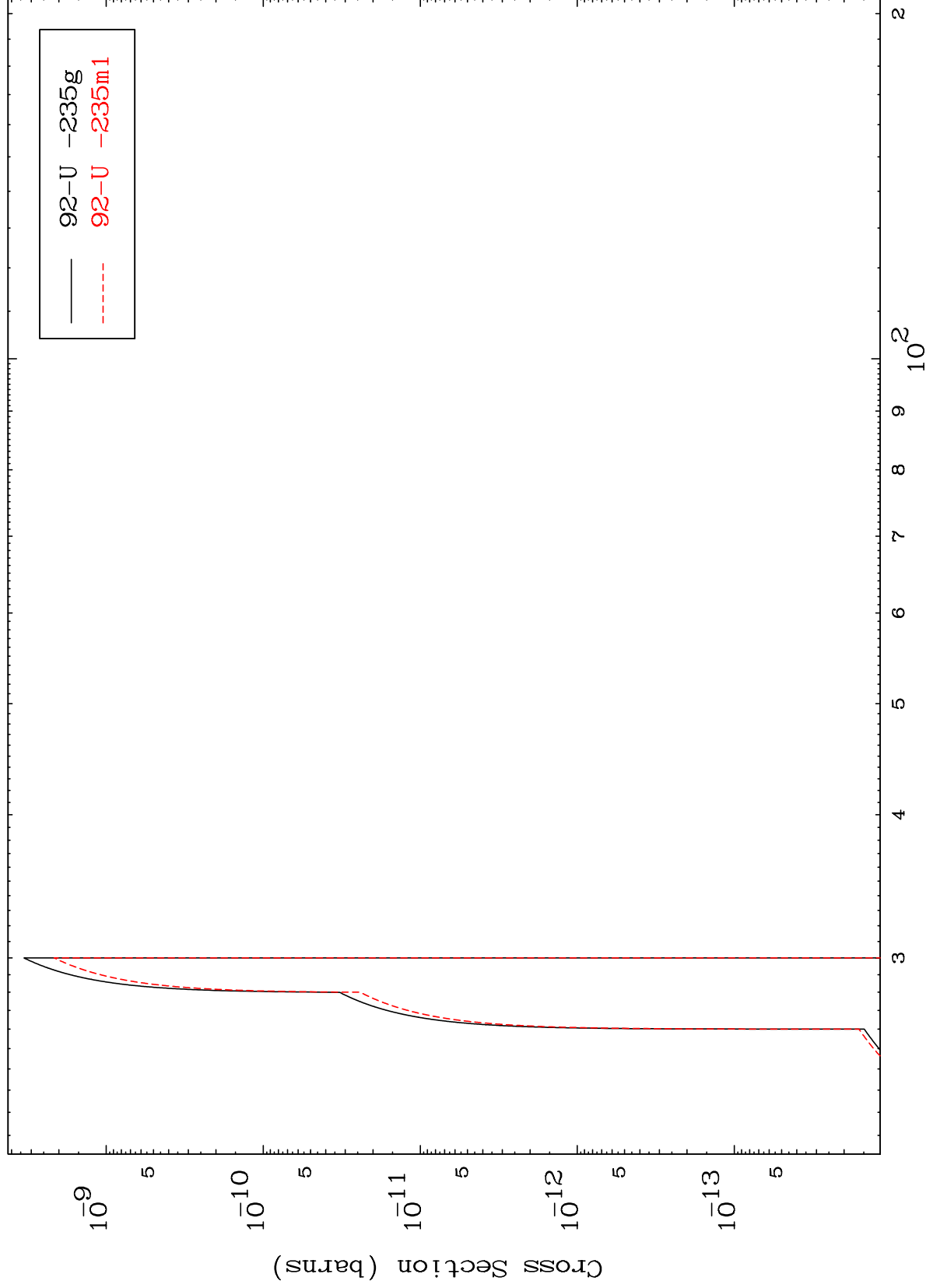


MAT 9352

(n,2n) d

93-Np-239

Radionuclide Production Cross Section



17

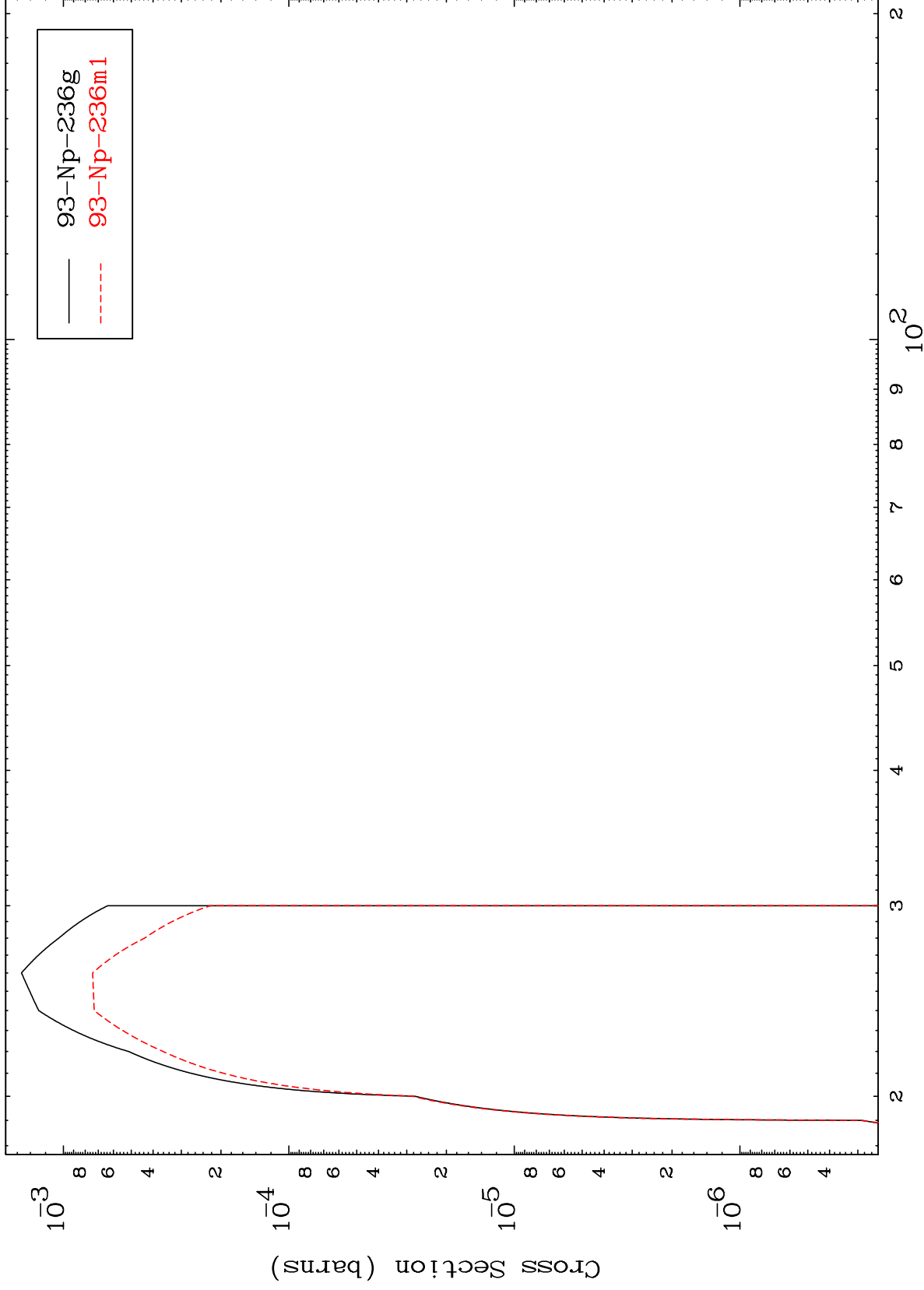
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(n,3n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

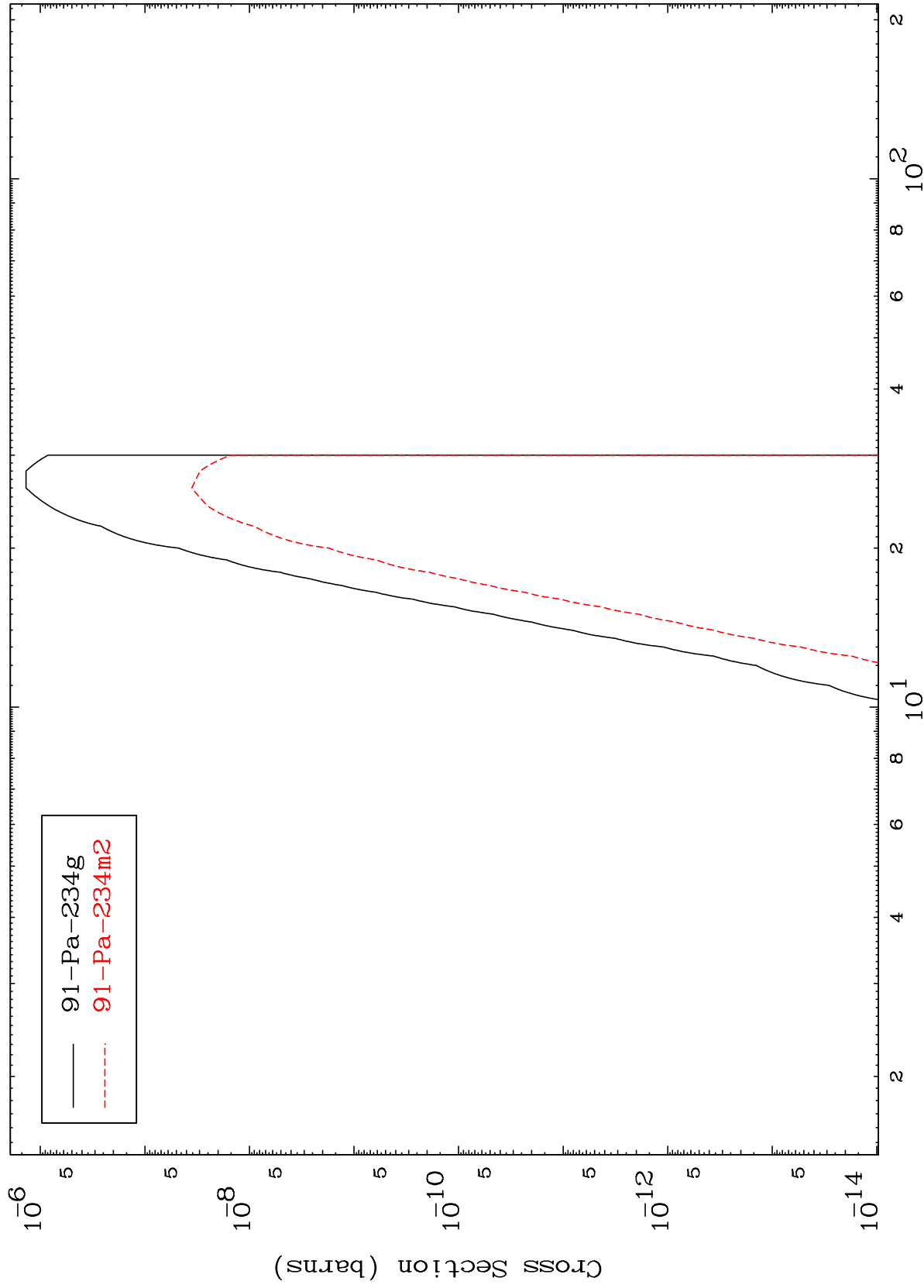
93-Np-239

MAT 9352

(n,n') α

93-Np-239

Radionuclide Production Cross Section



19

Incident Energy (MeV)

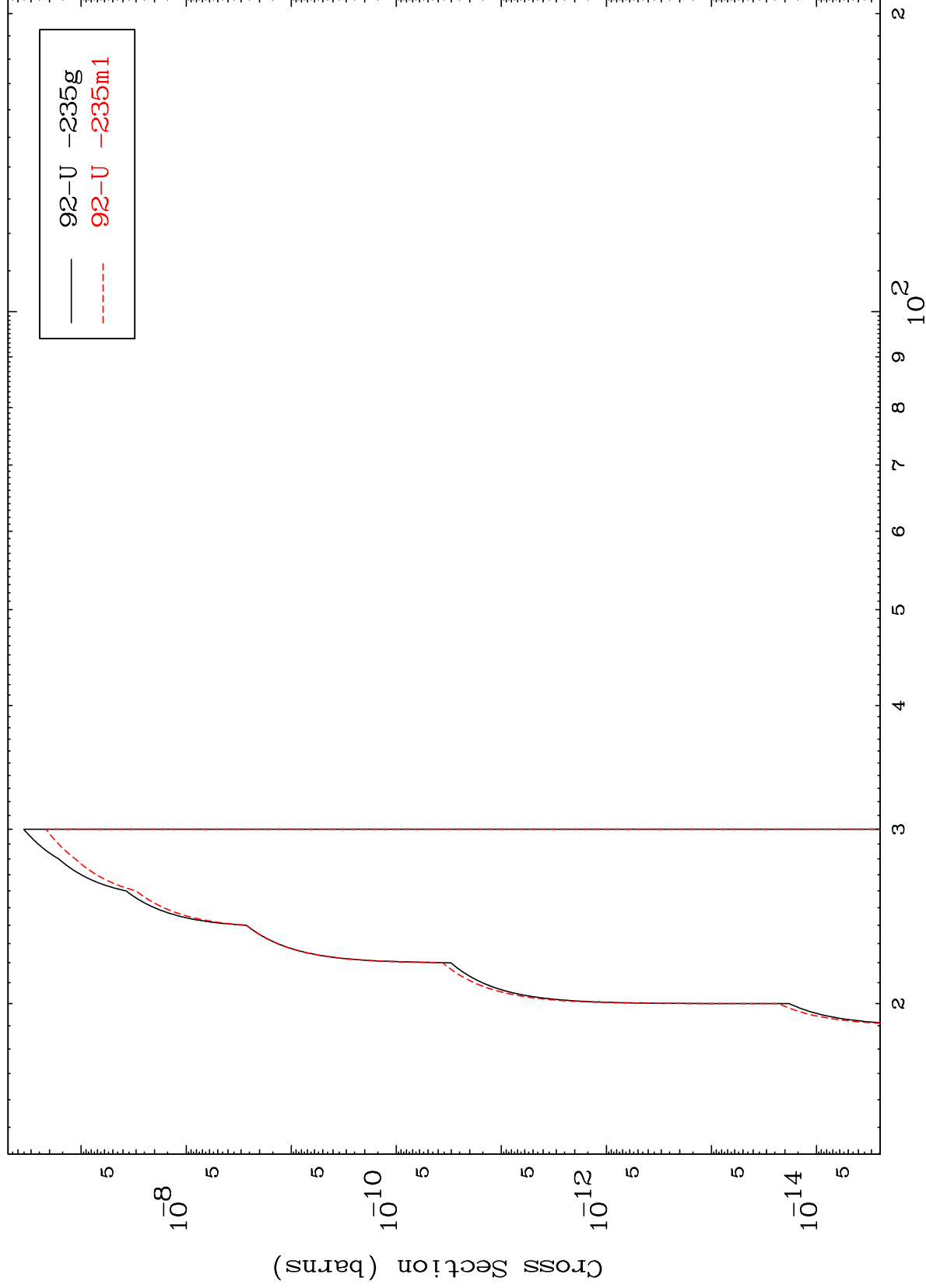
93-Np-239

MAT 9352

(n,n') t

93-Np-239

Radionuclide Production Cross Section



20

Incident Energy (MeV)

93-Np-239