

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

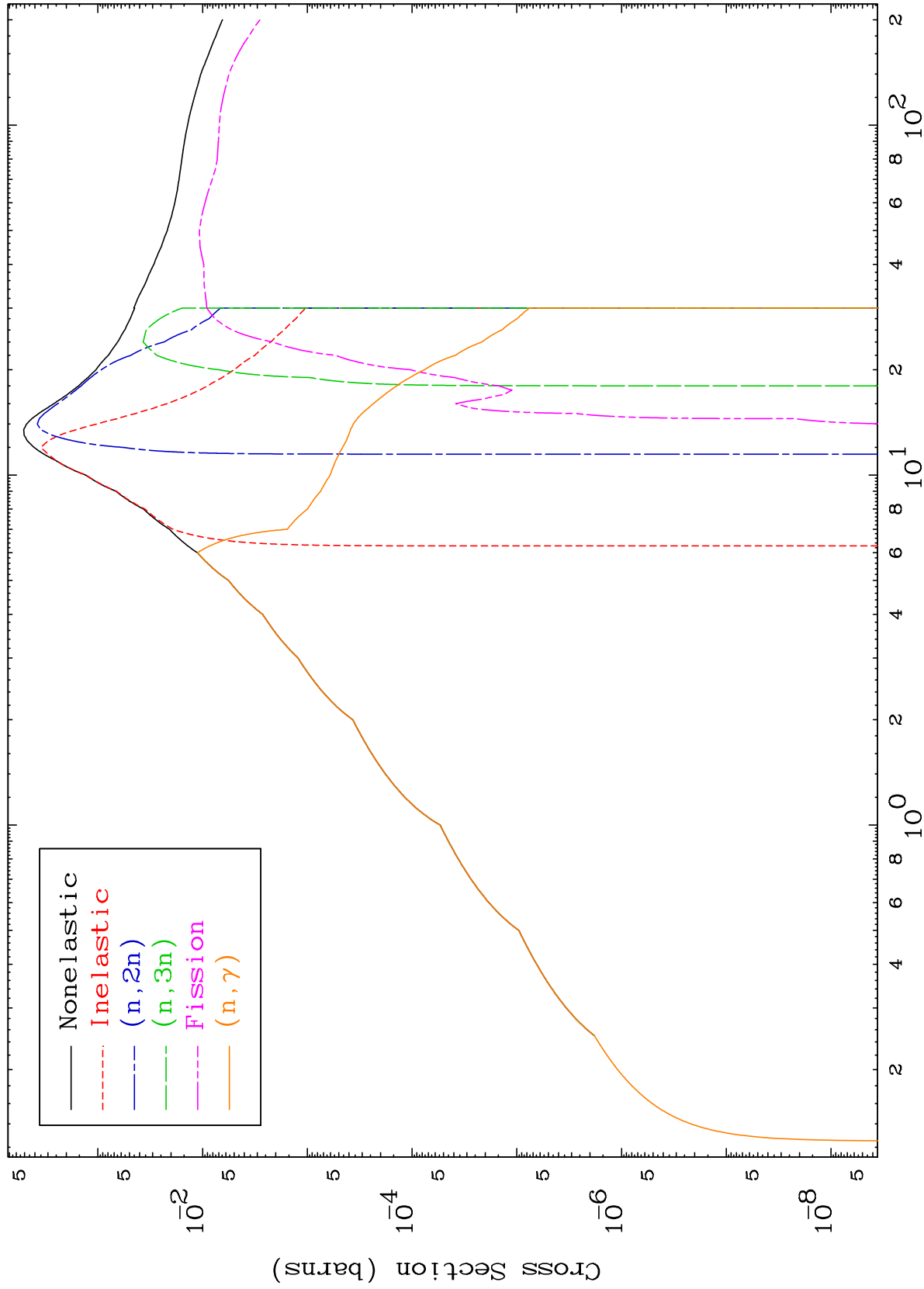
Press Mouse Button to Start

MAT 8752

Photon Major

87-Fr-221

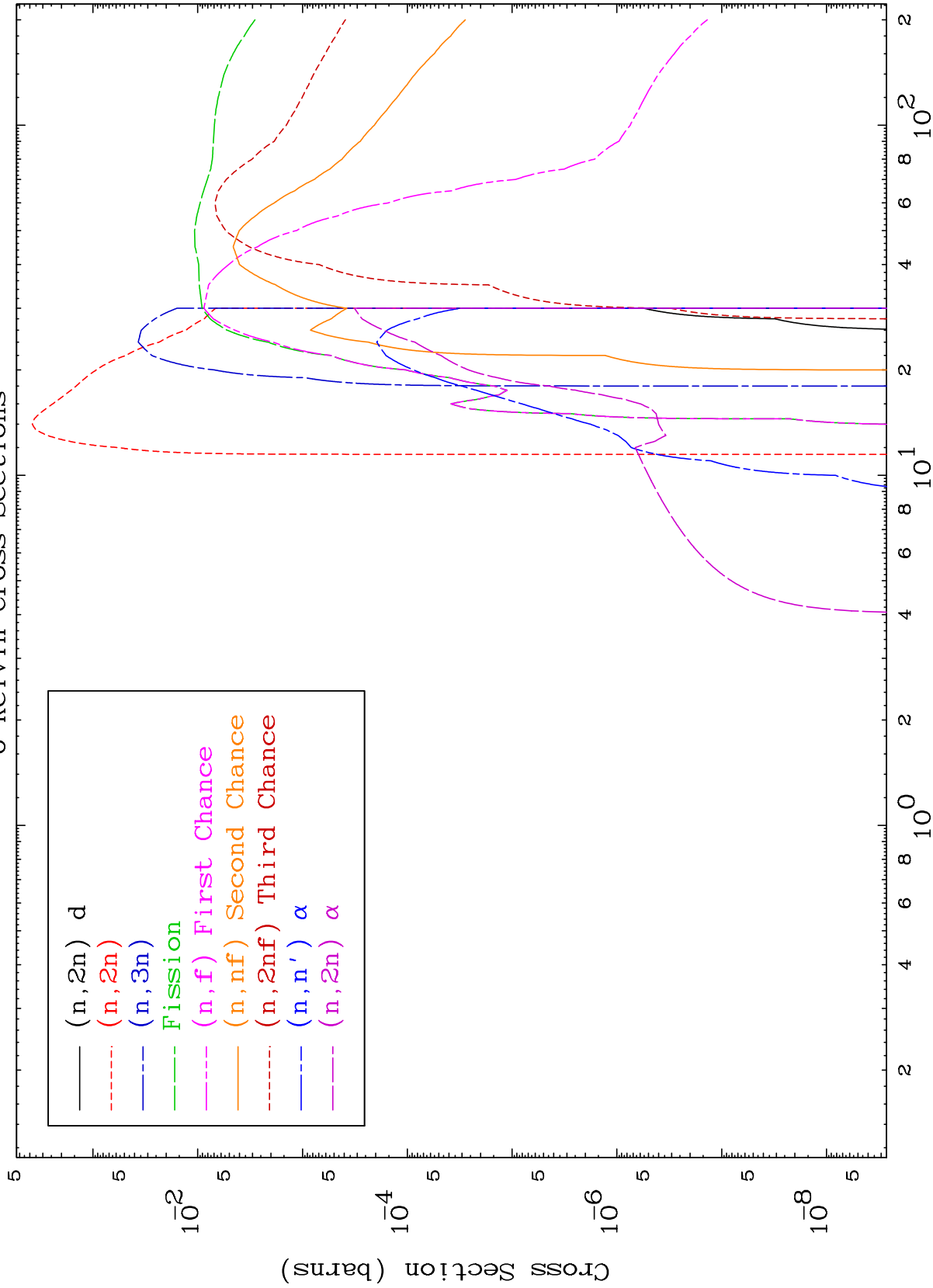
0 Kelvin Cross Sections

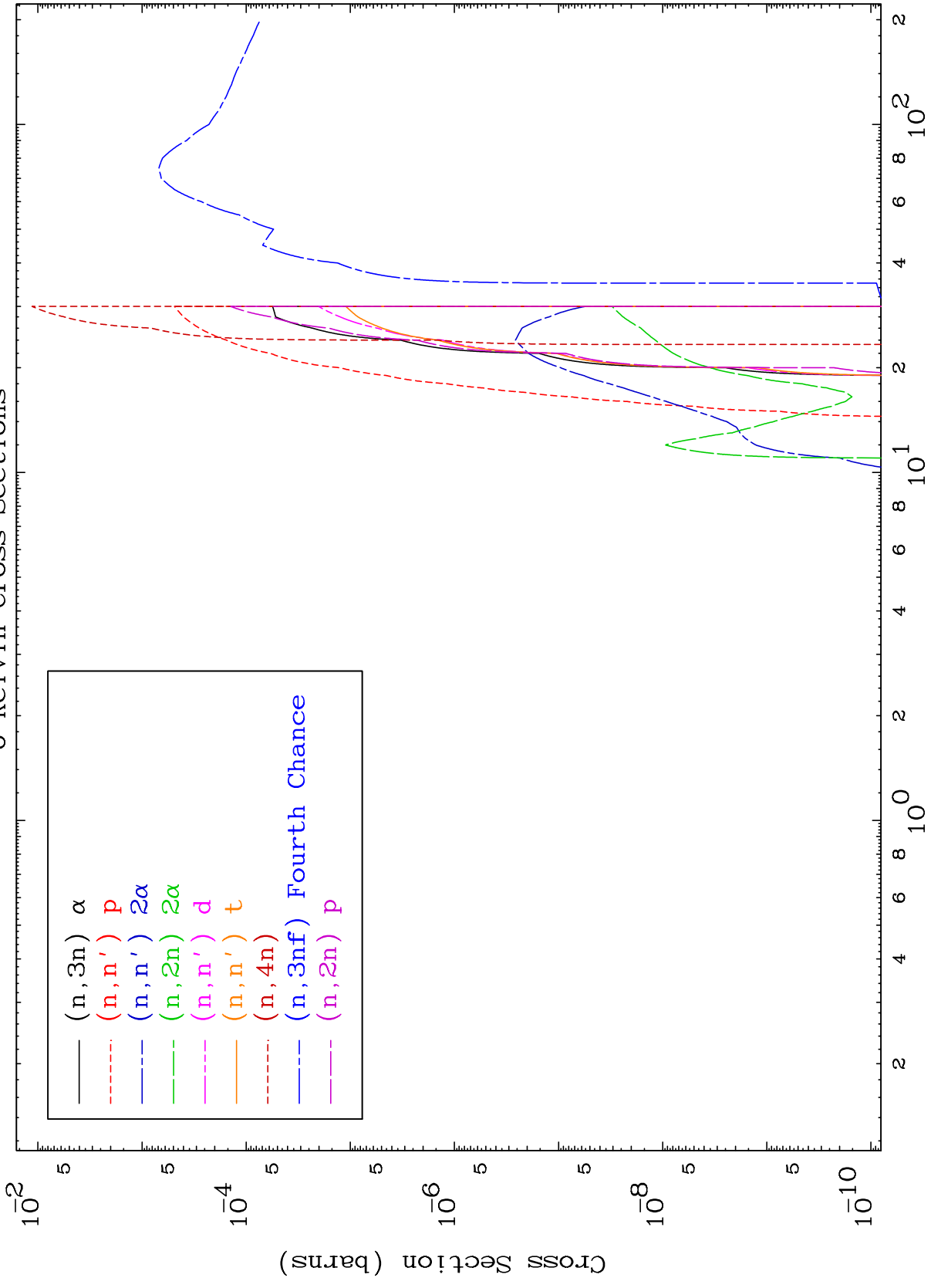


1

Incident Energy (MeV)

87-Fr-221

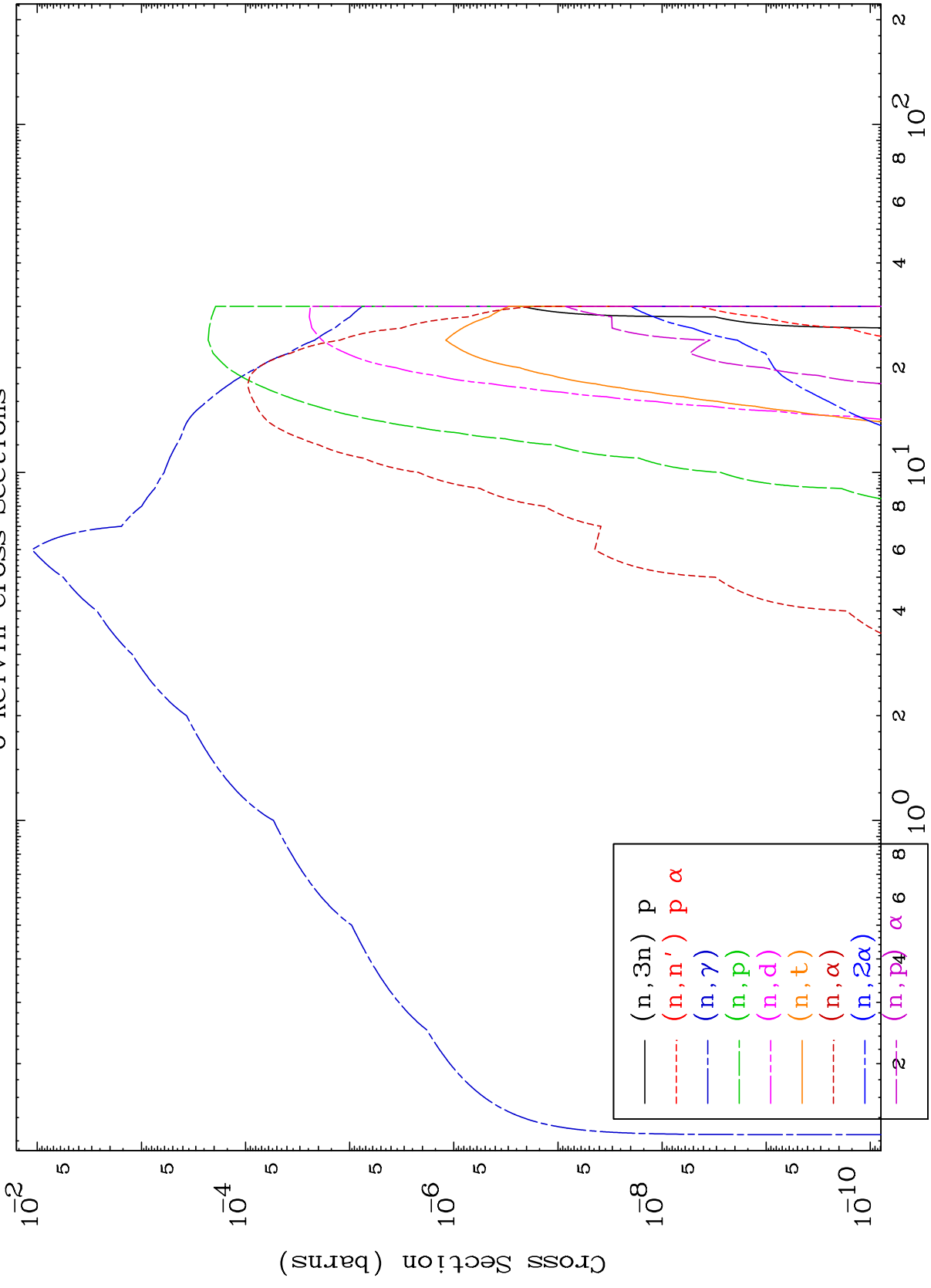


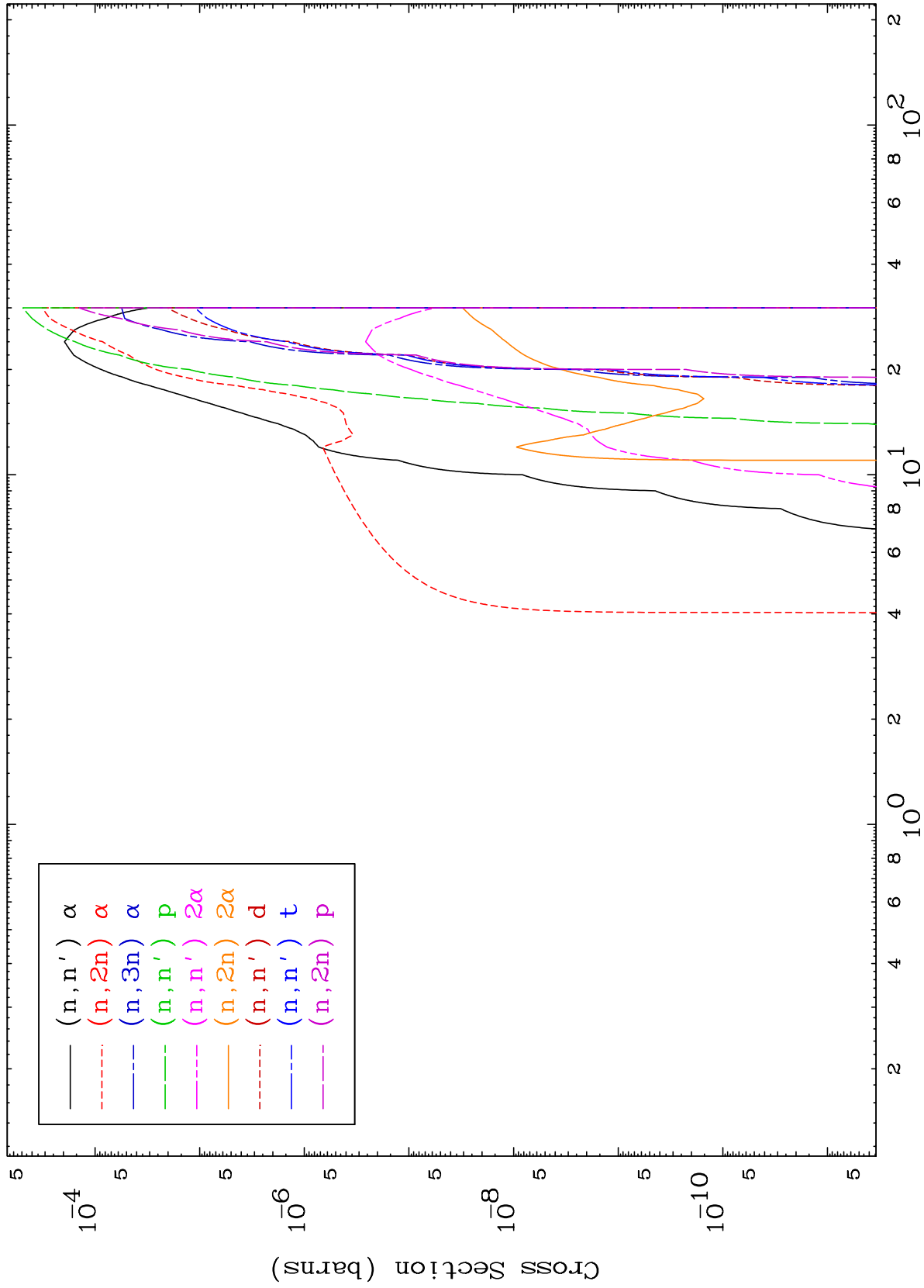


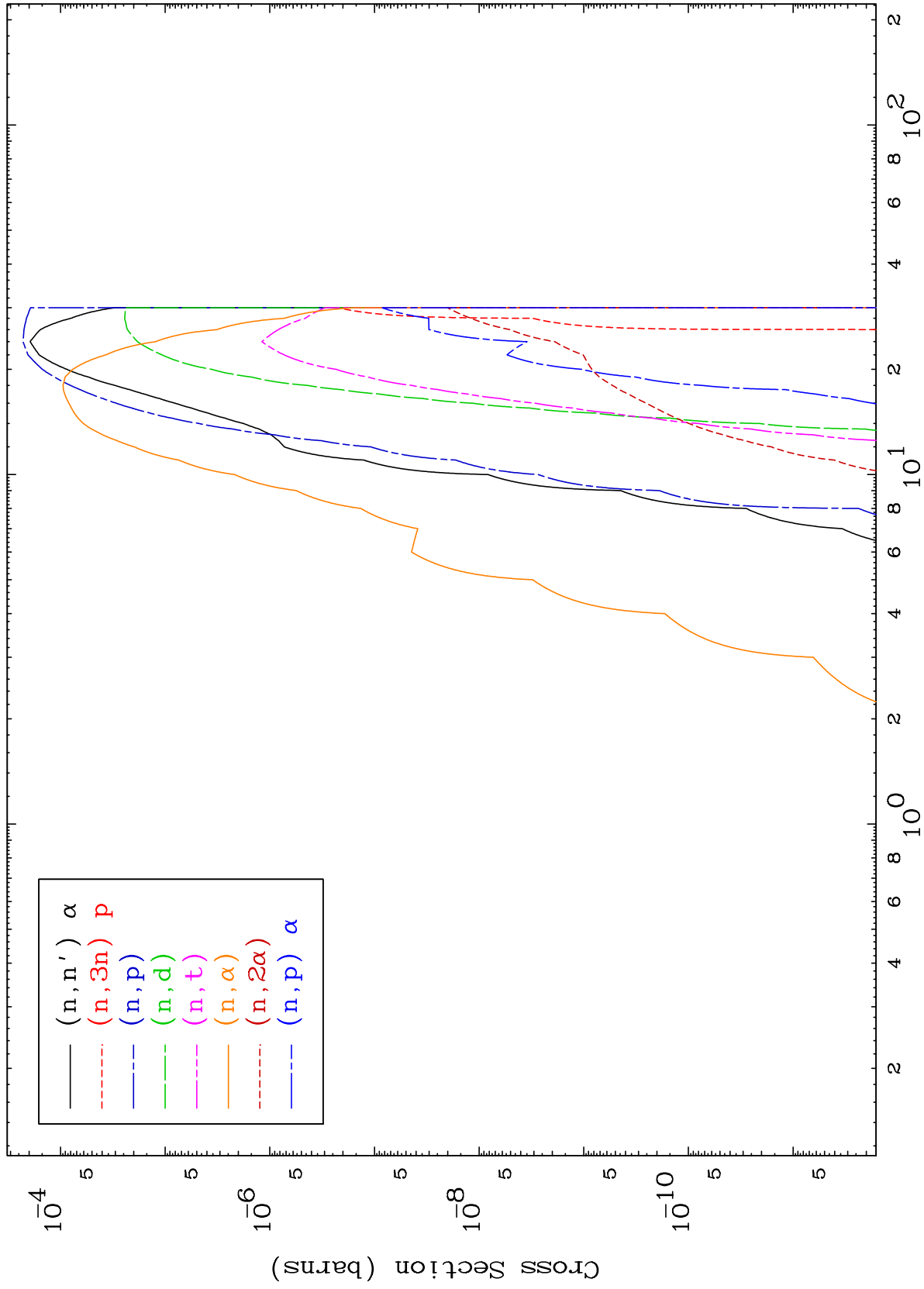
MAT 8752

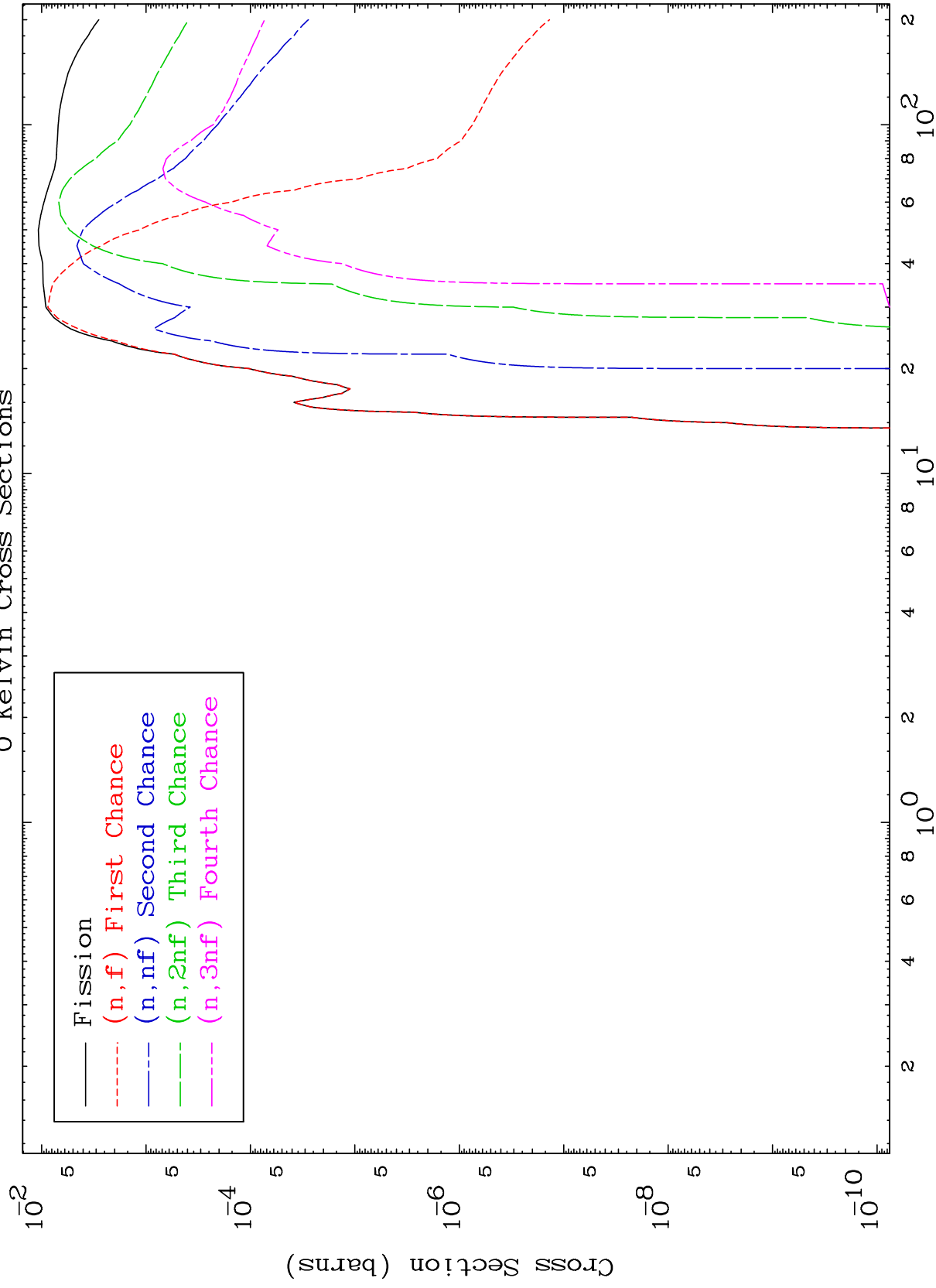
Photon Neutron Absorption
0 Kelvin Cross Sections

87-Fr-221

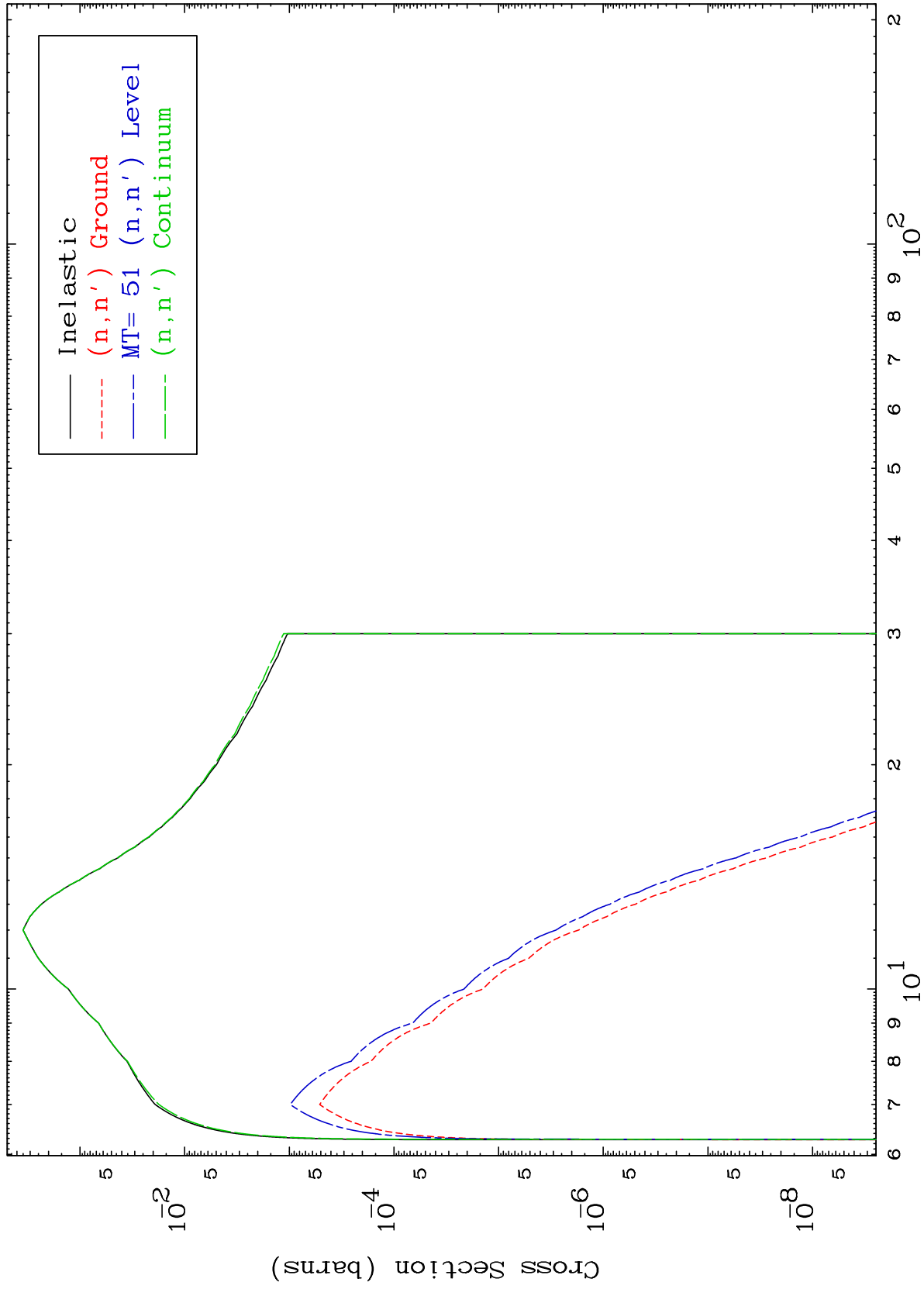








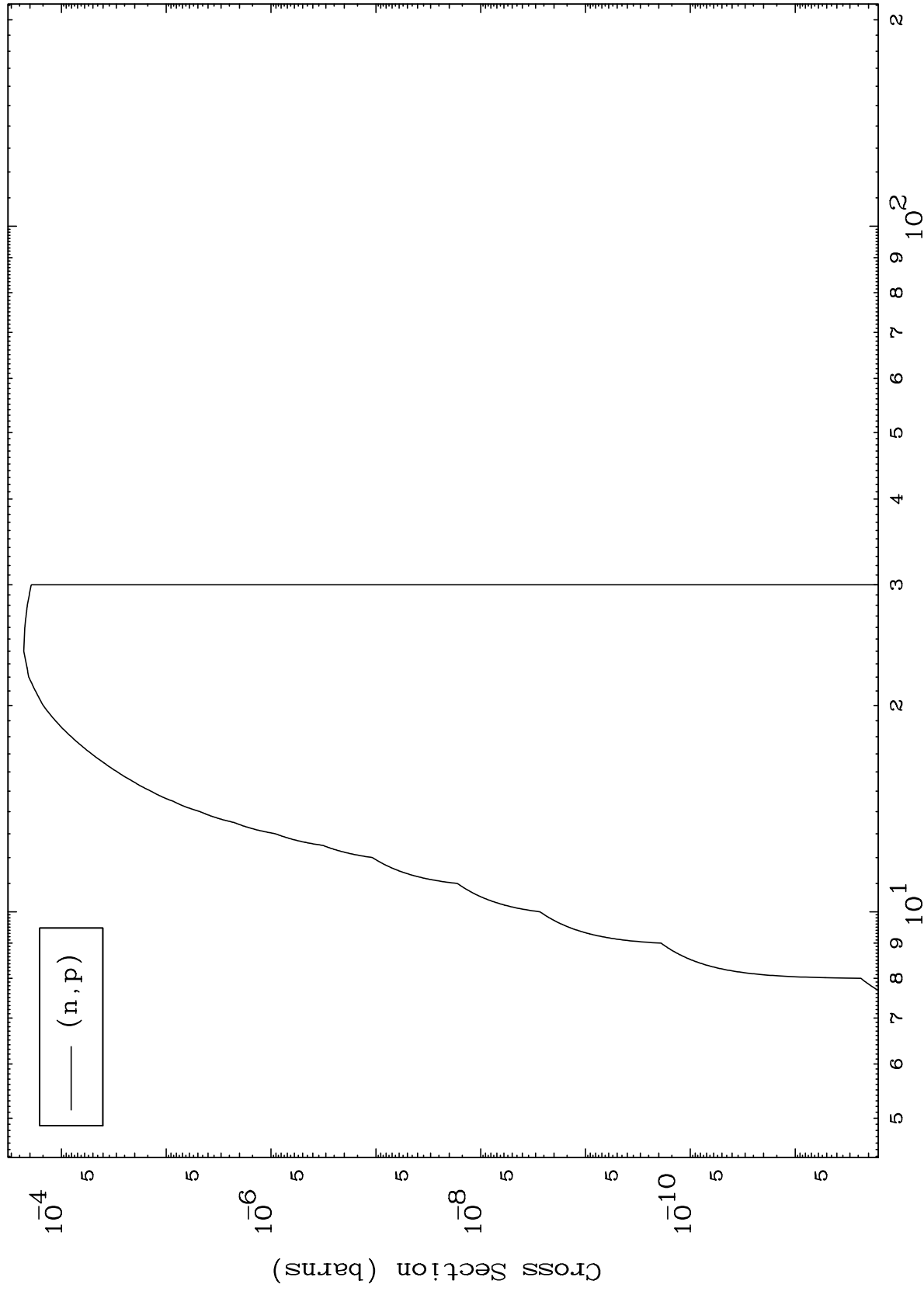
(γ, n') Levels
0 Kelvin Cross Sections



MAT 8752

87-Fr-221

(γ ,p) Levels
0 Kelvin Cross Sections



9

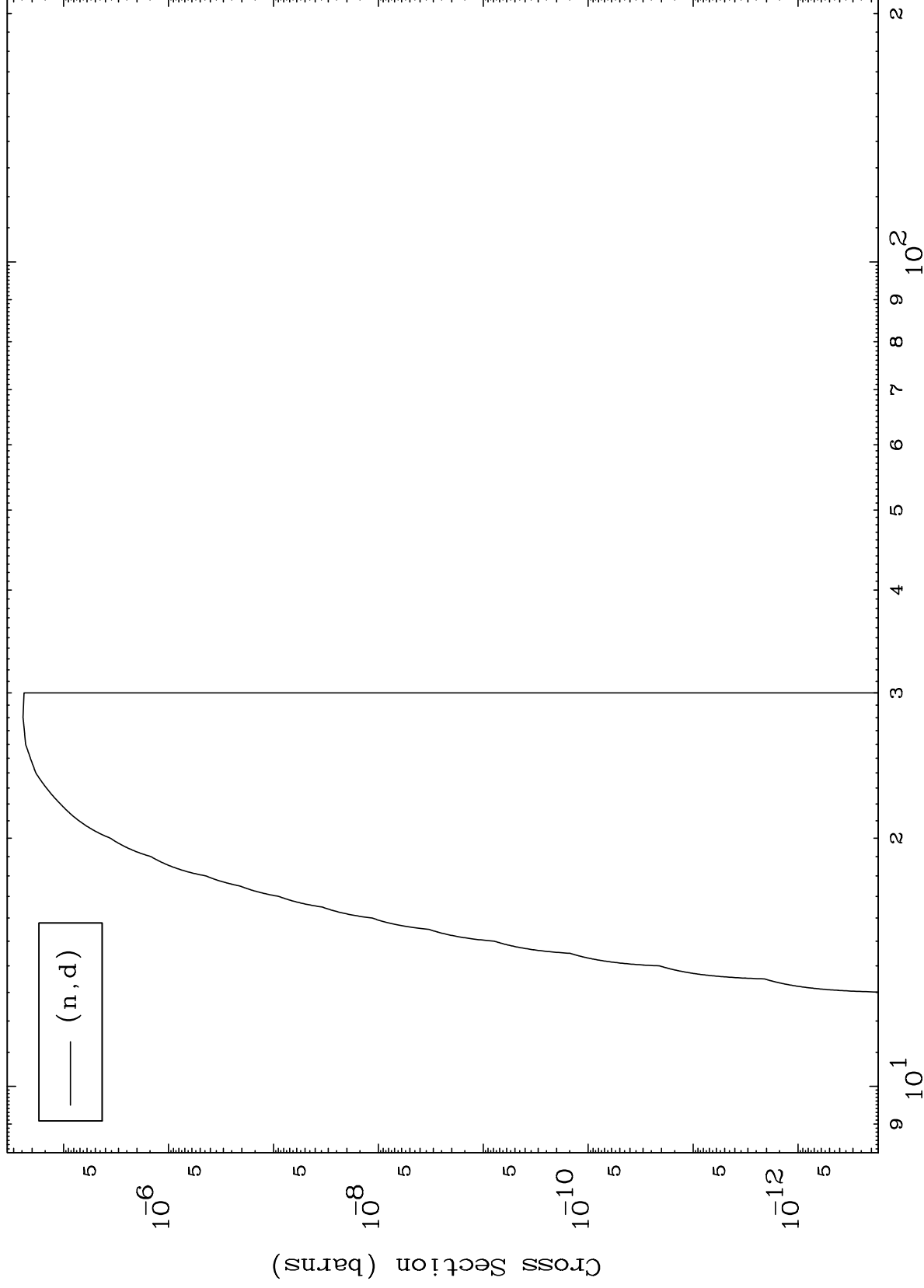
Incident Energy (MeV)

87-Fr-221

MAT 8752

87-Fr-221

(γ, d) Levels
0 Kelvin Cross Sections



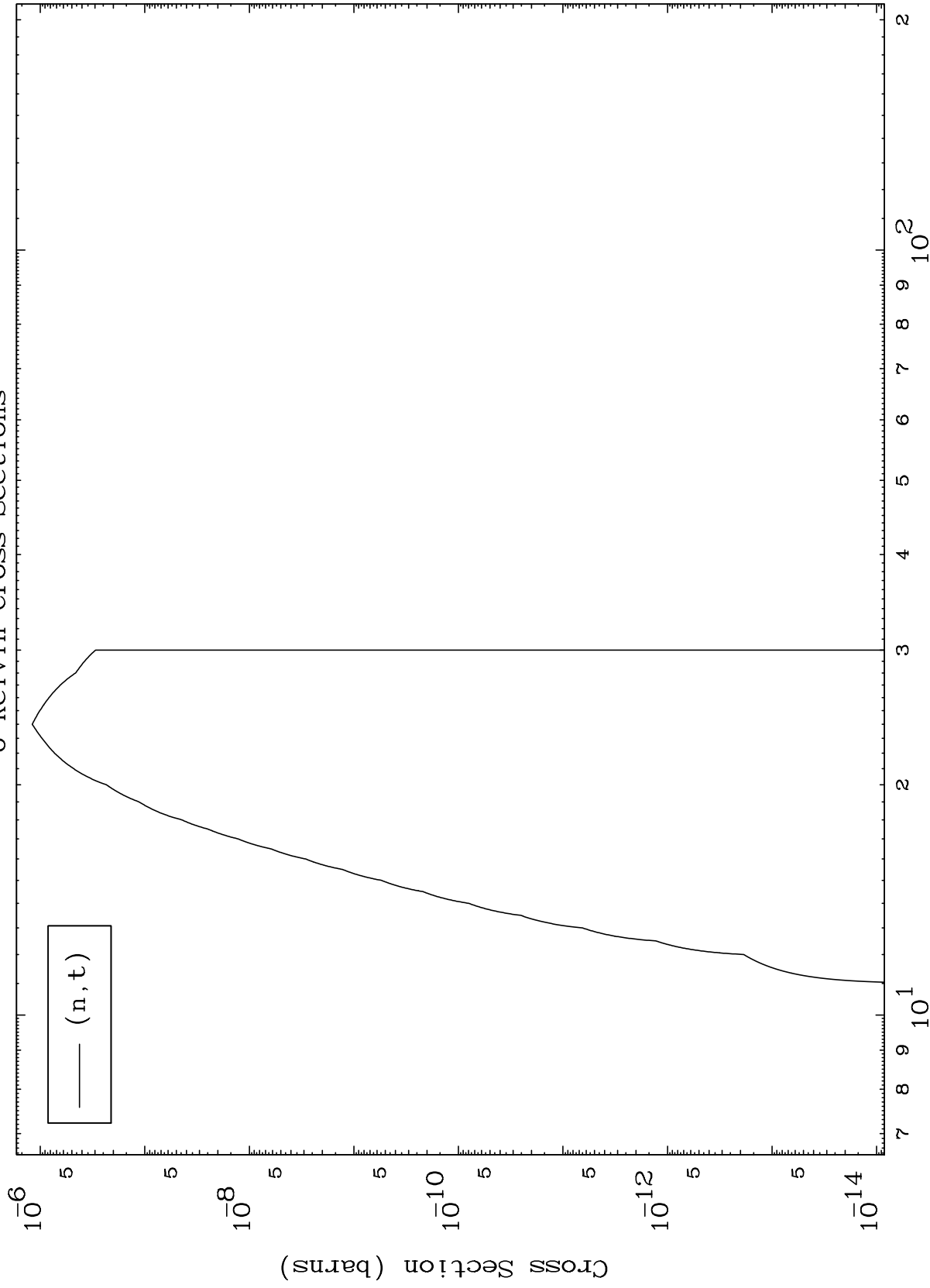
87-Fr-221

Incident Energy (MeV)

MAT 8752

87-Fr-221

(γ, t) Levels
0 Kelvin Cross Sections



11

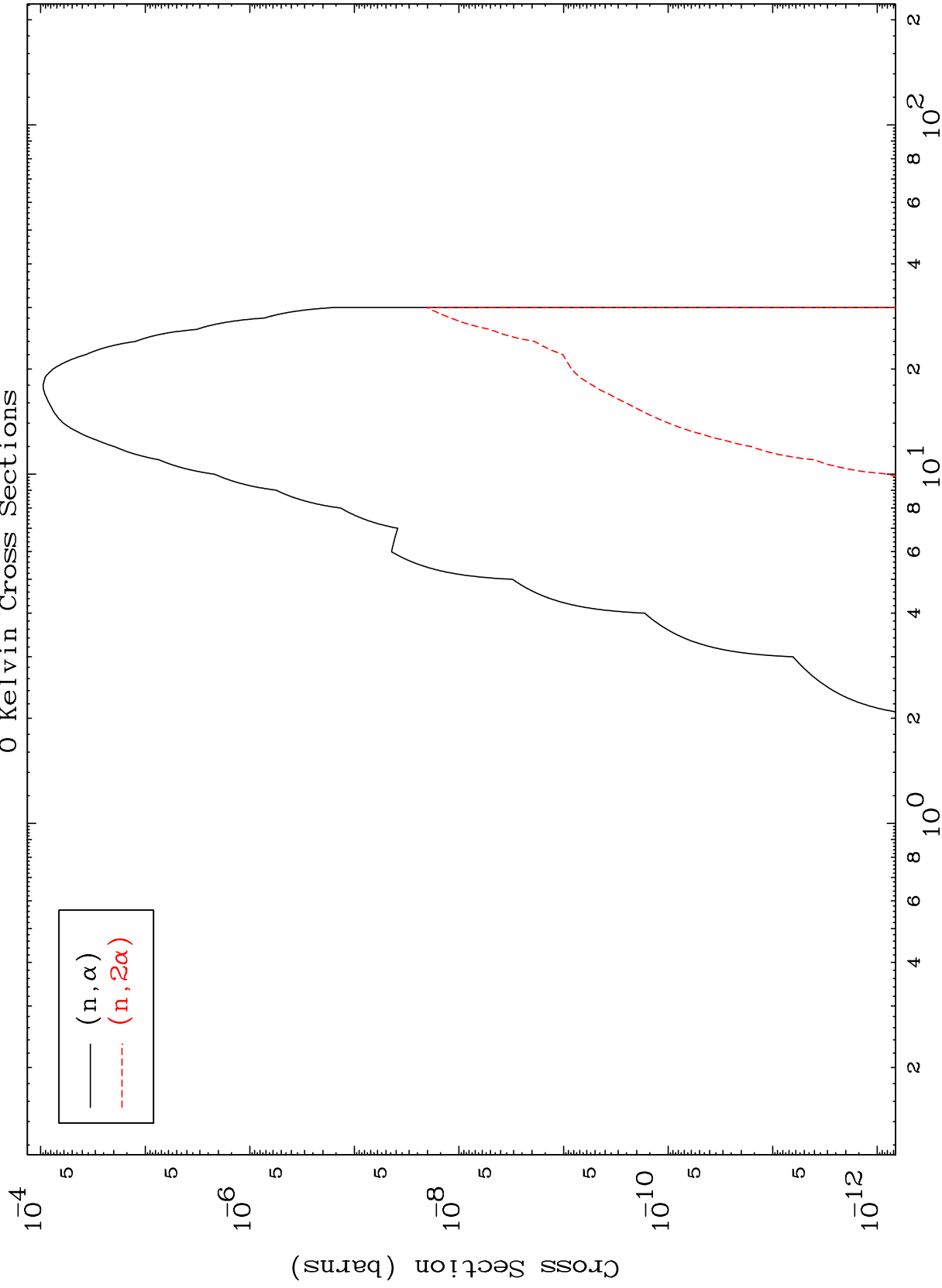
Incident Energy (MeV)

87-Fr-221

MAT 8752

87-Fr-221

(γ, α) Levels
0 Kelvin Cross Sections



12

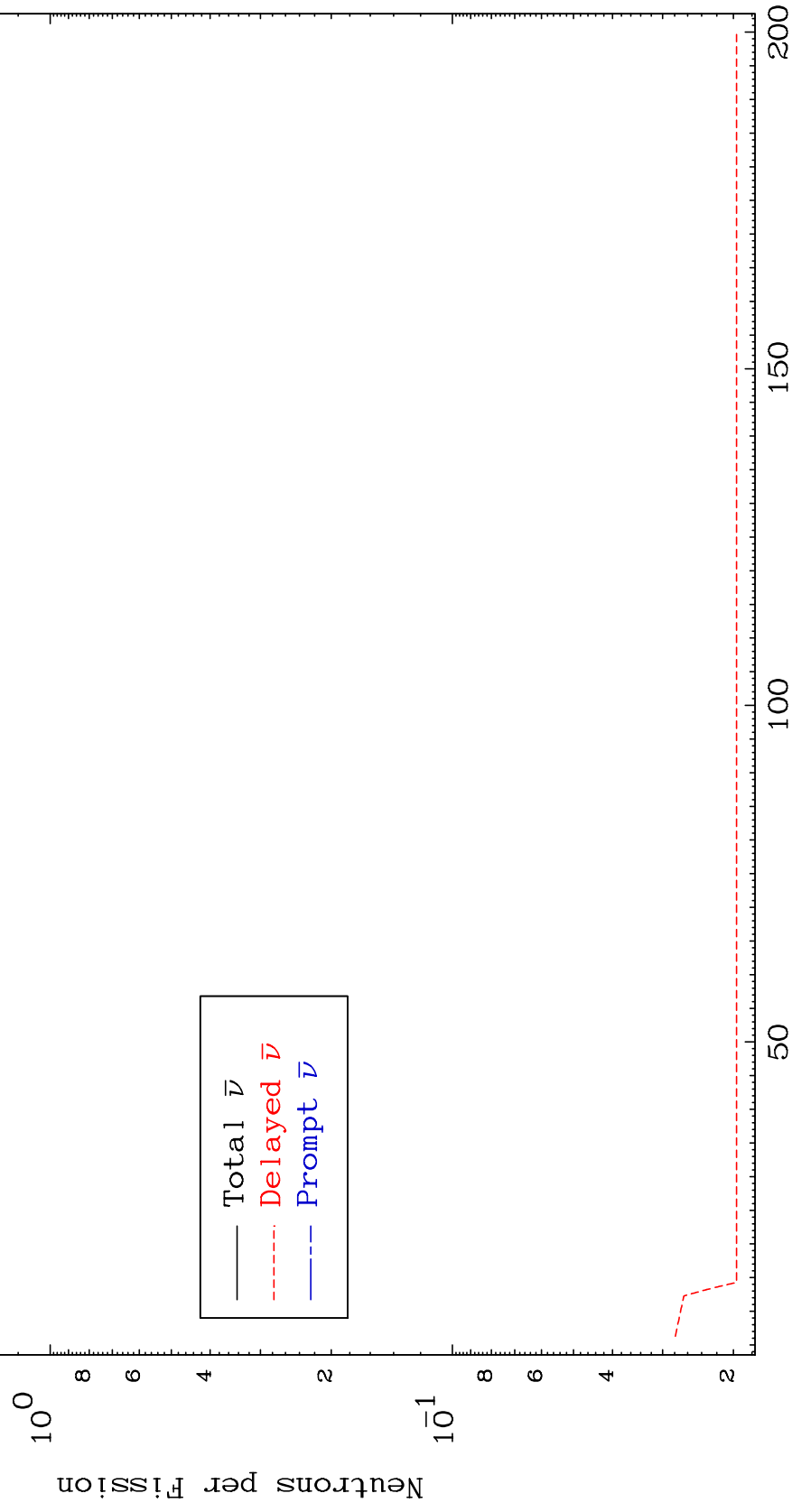
Incident Energy (MeV)

87-Fr-221

MAT 8752

Photon Neutrons
per Fission

87-Fr-221



13

Incident Energy (MeV)

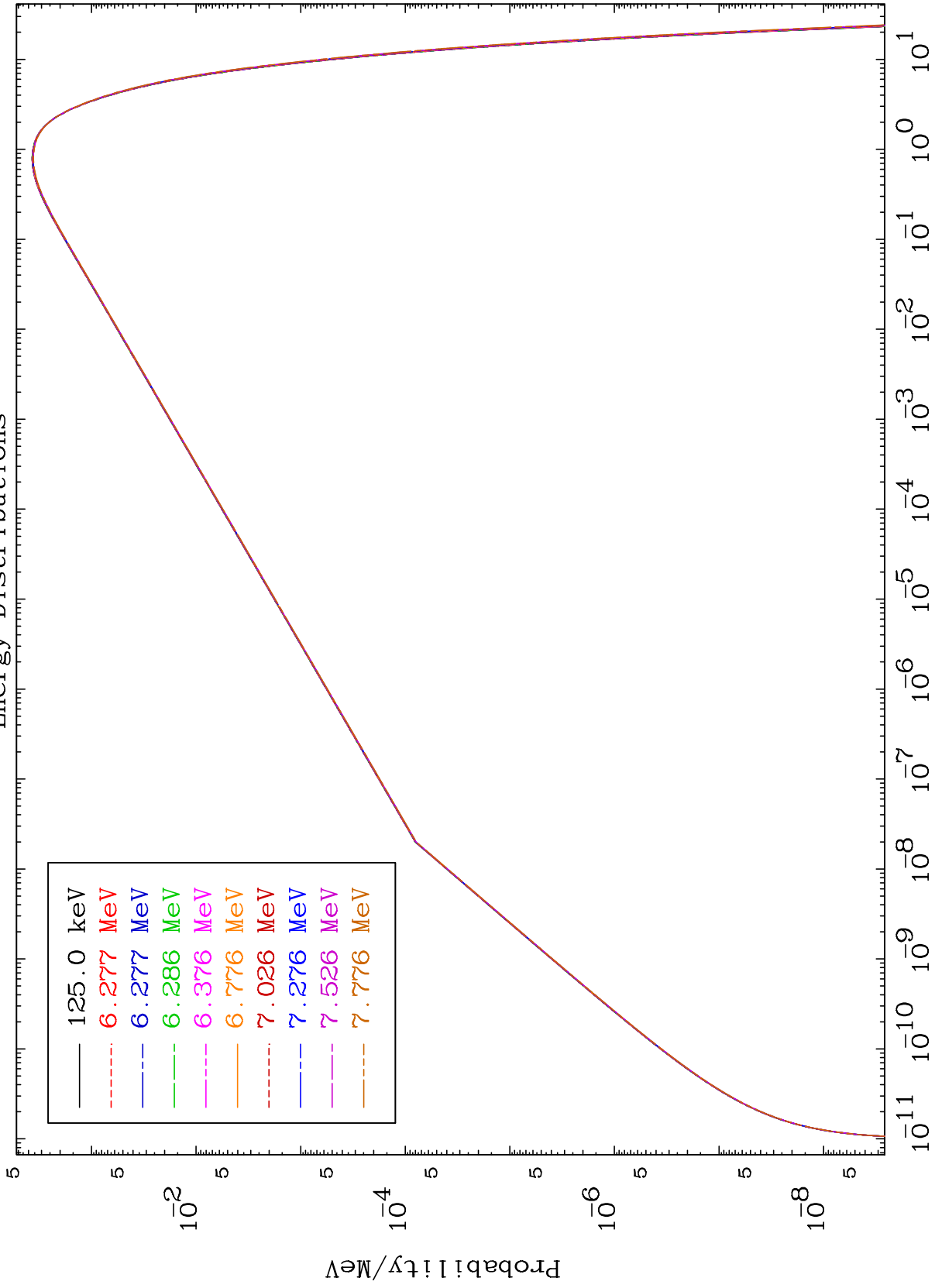
87-Fr-221

MAT 8752

Fission

87-Fr-221

Energy Distributions



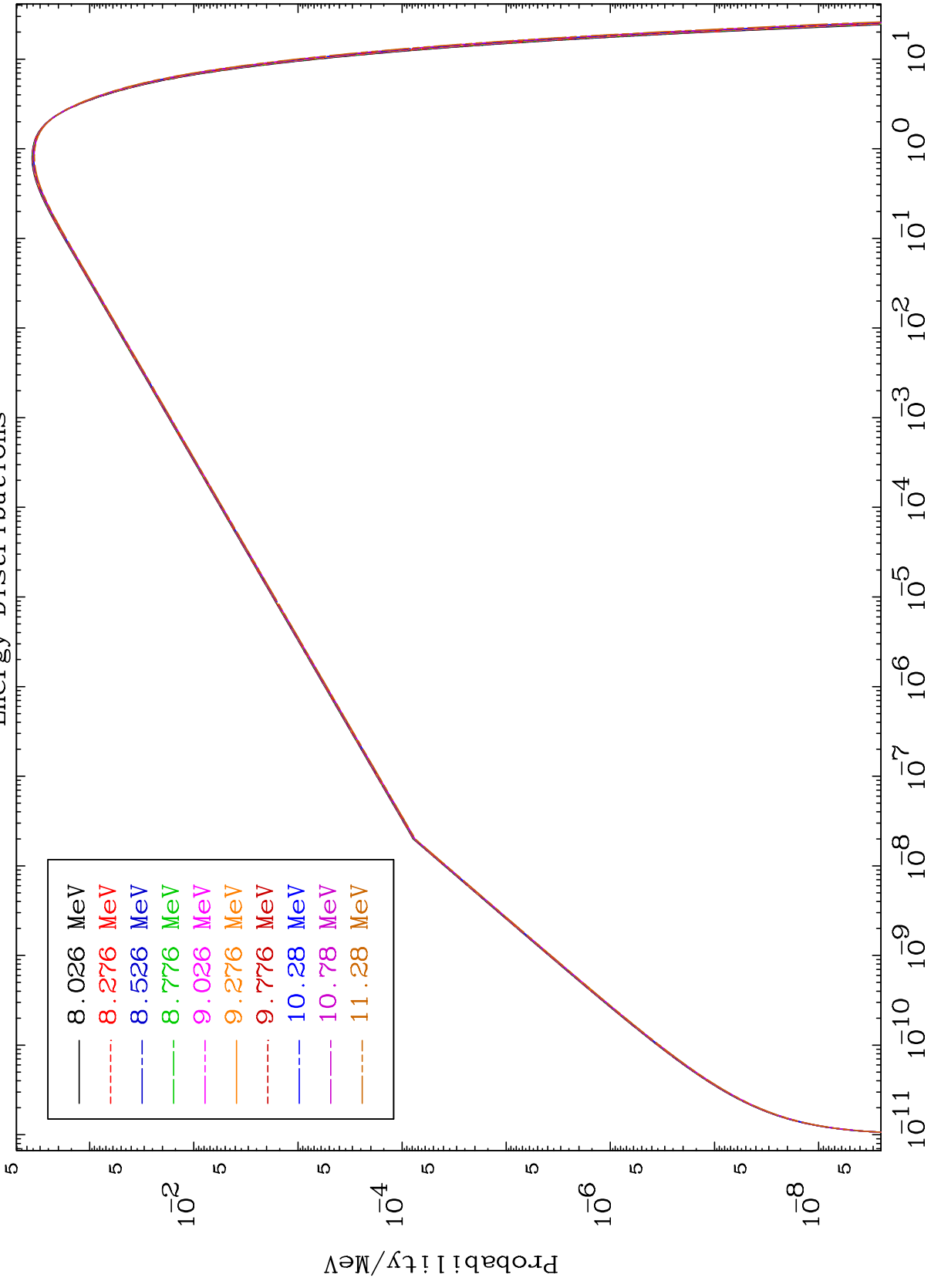
14

87-Fr-221

MAT 8752

Fission
Energy Distributions

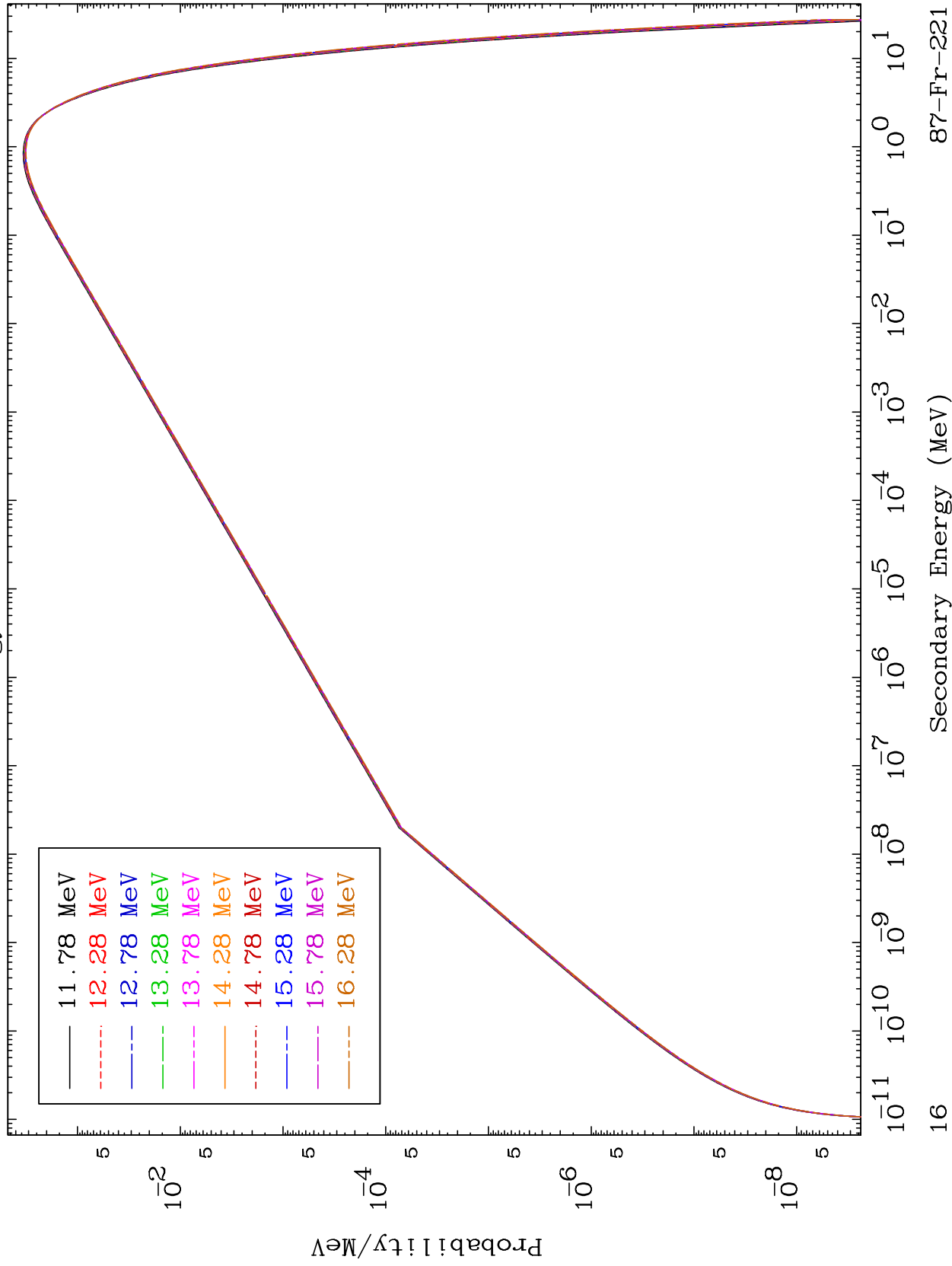
87-Fr-221



MAT 8752

Fission
Energy Distributions

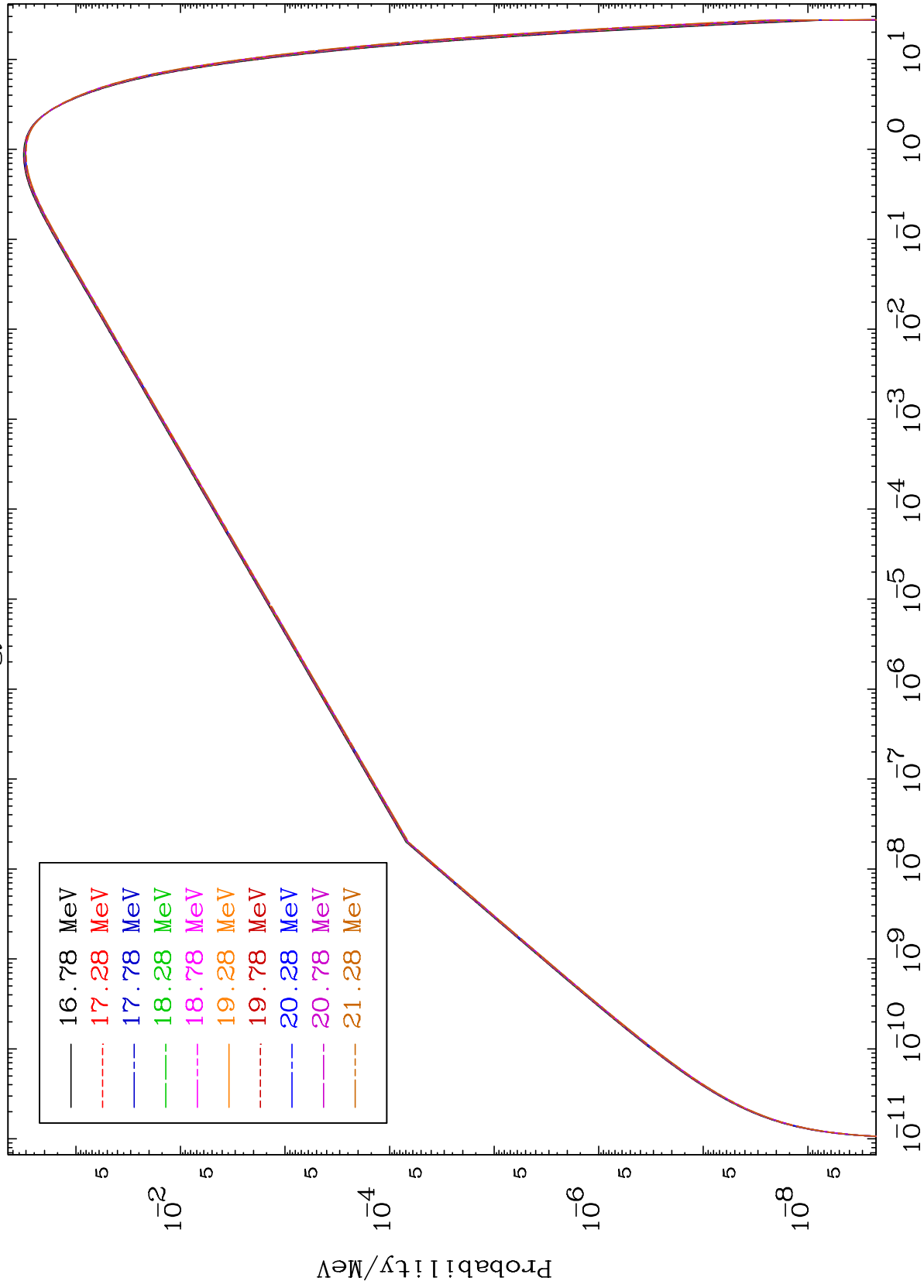
87-Fr-221



MAT 8752

Fission
Energy Distributions

87-Fr-221



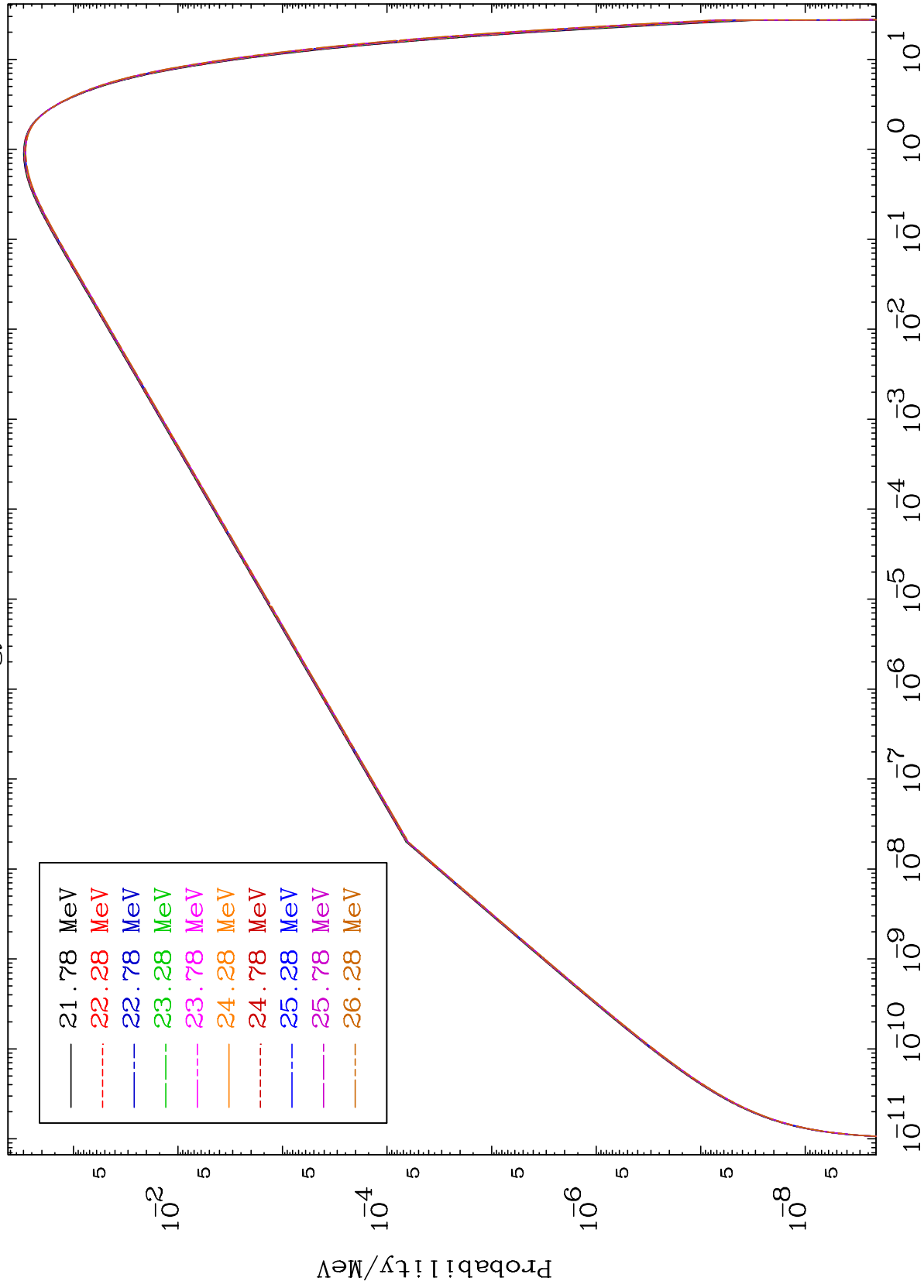
17

87-Fr-221

MAT 8752

Fission
Energy Distributions

87-Fr-221



$(n, n') \ 2\alpha$
Radionuclide Production Cross Section