

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

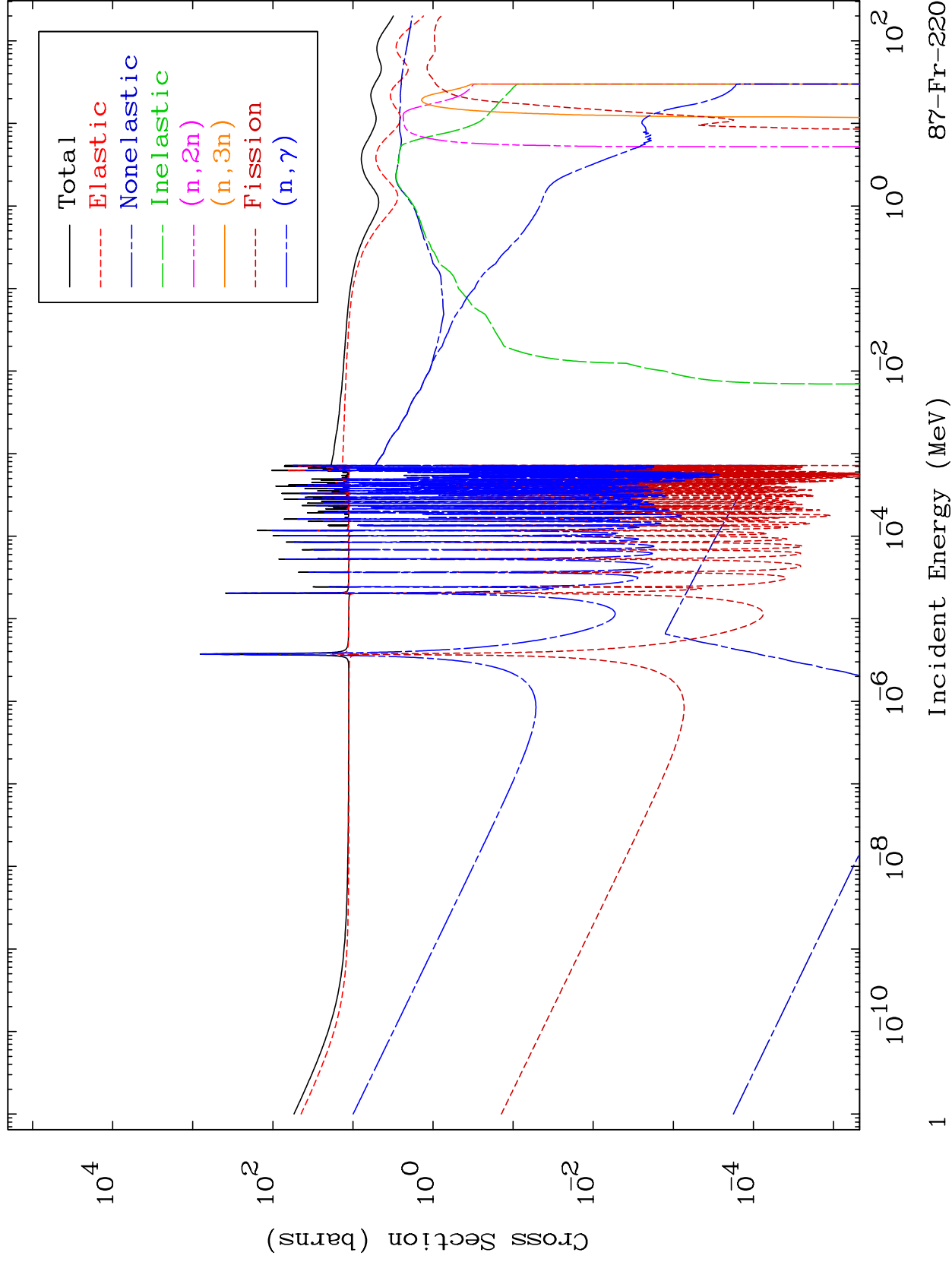
Press Mouse Button to Start

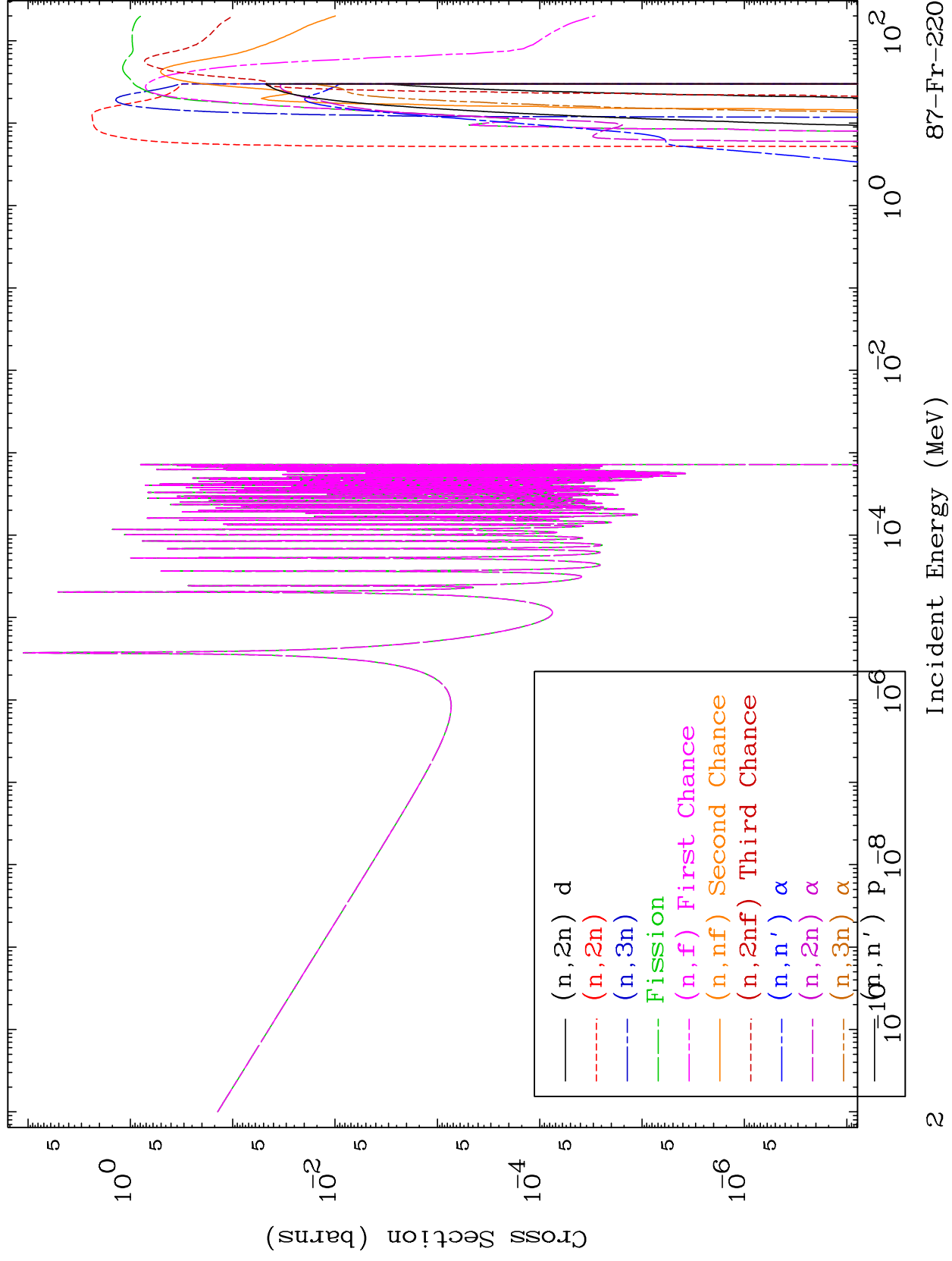
MAT 8749

Neutron Major

87-Fr-220

293 Kelvin Cross Sections

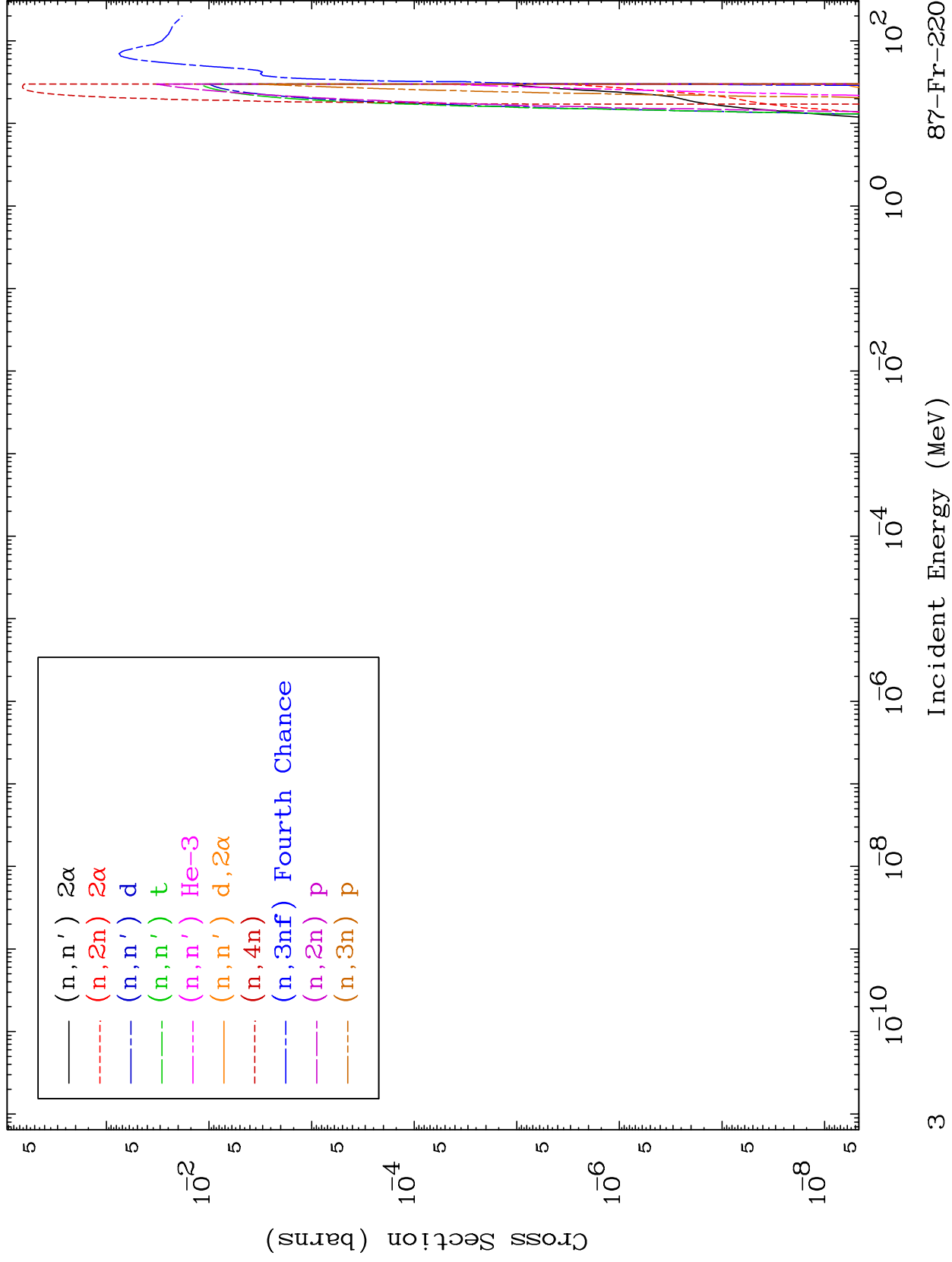


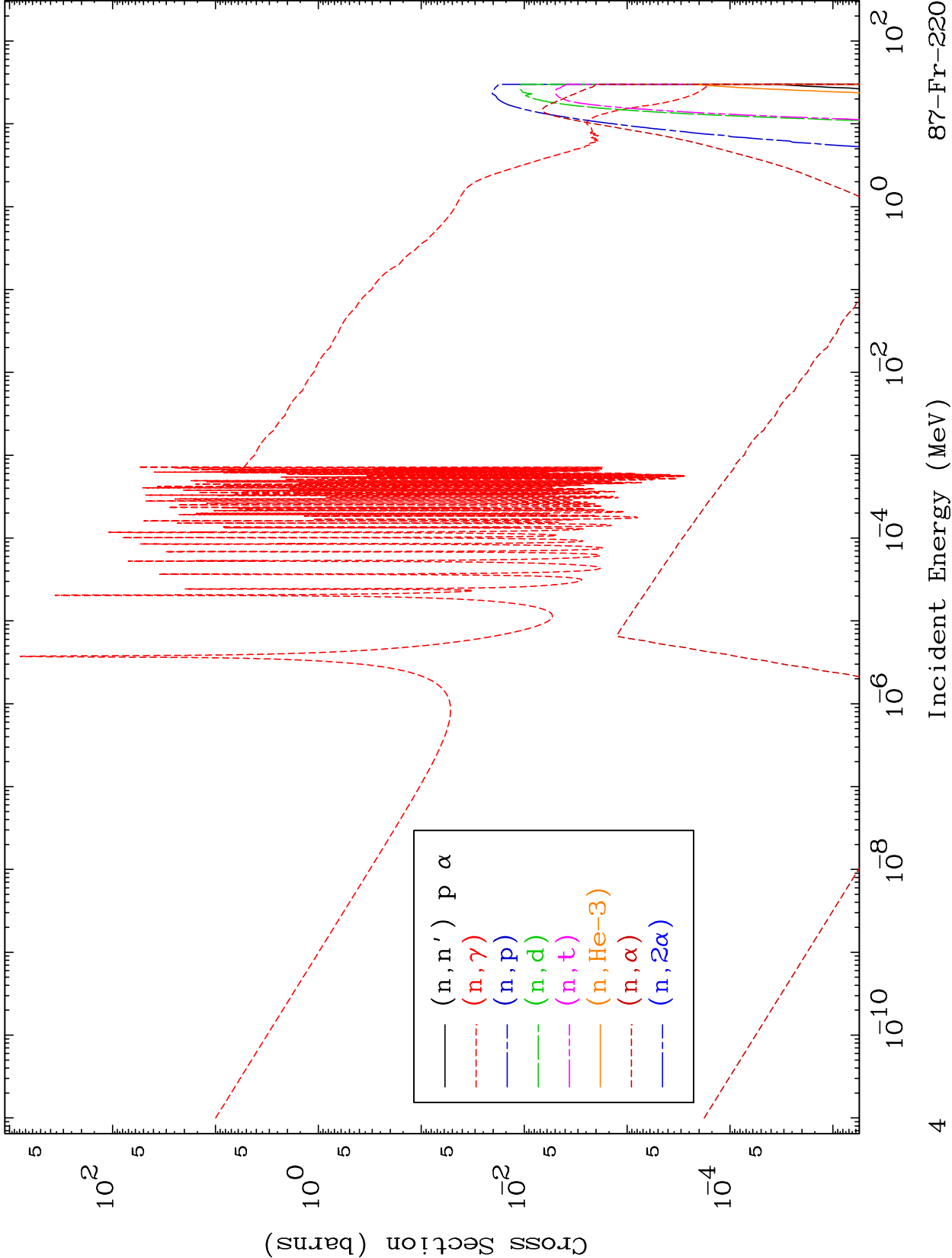


MAT 8749

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-220

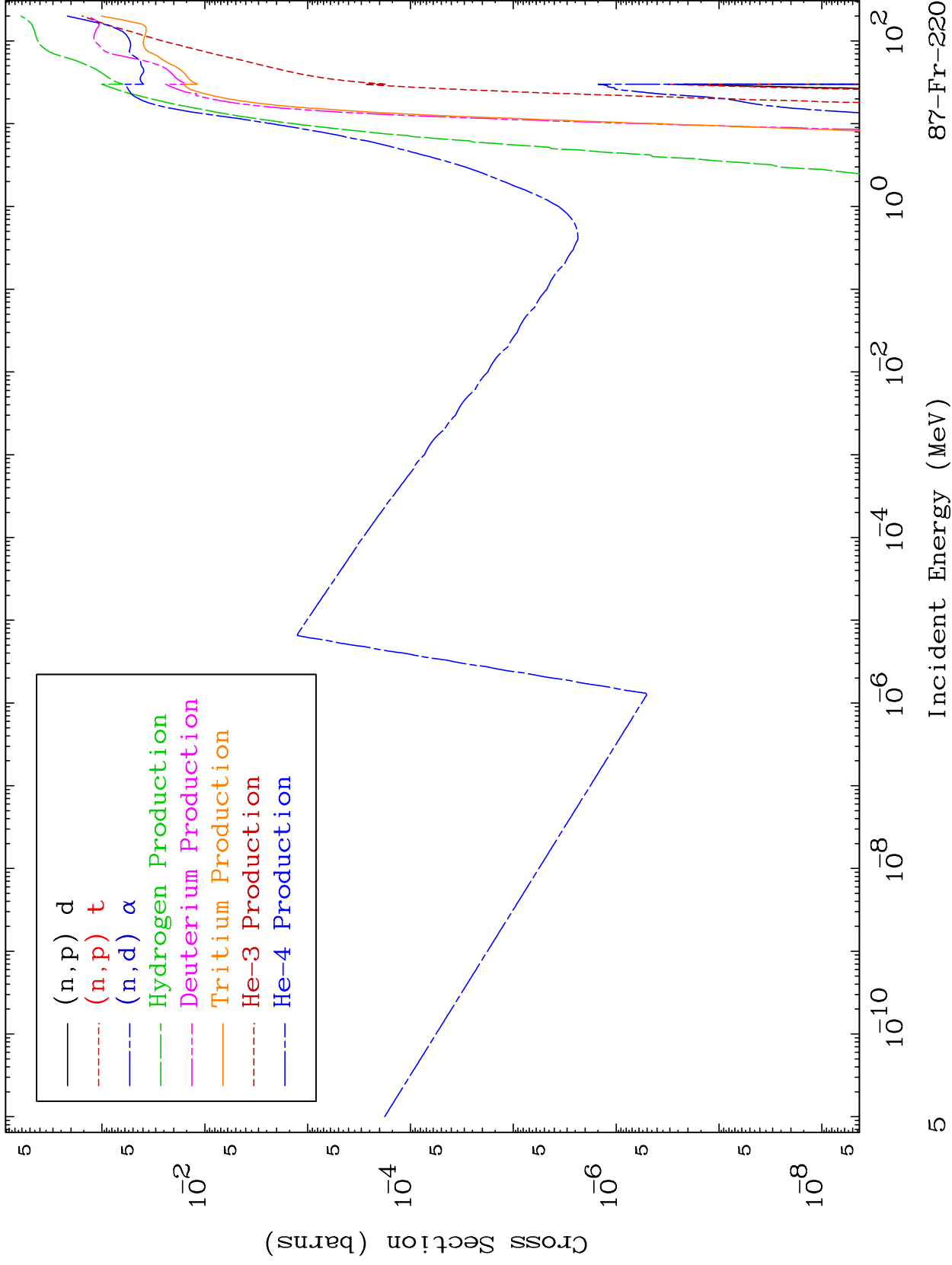




MAT 8749

Neutron Absorption
293 Kelvin Cross Sections

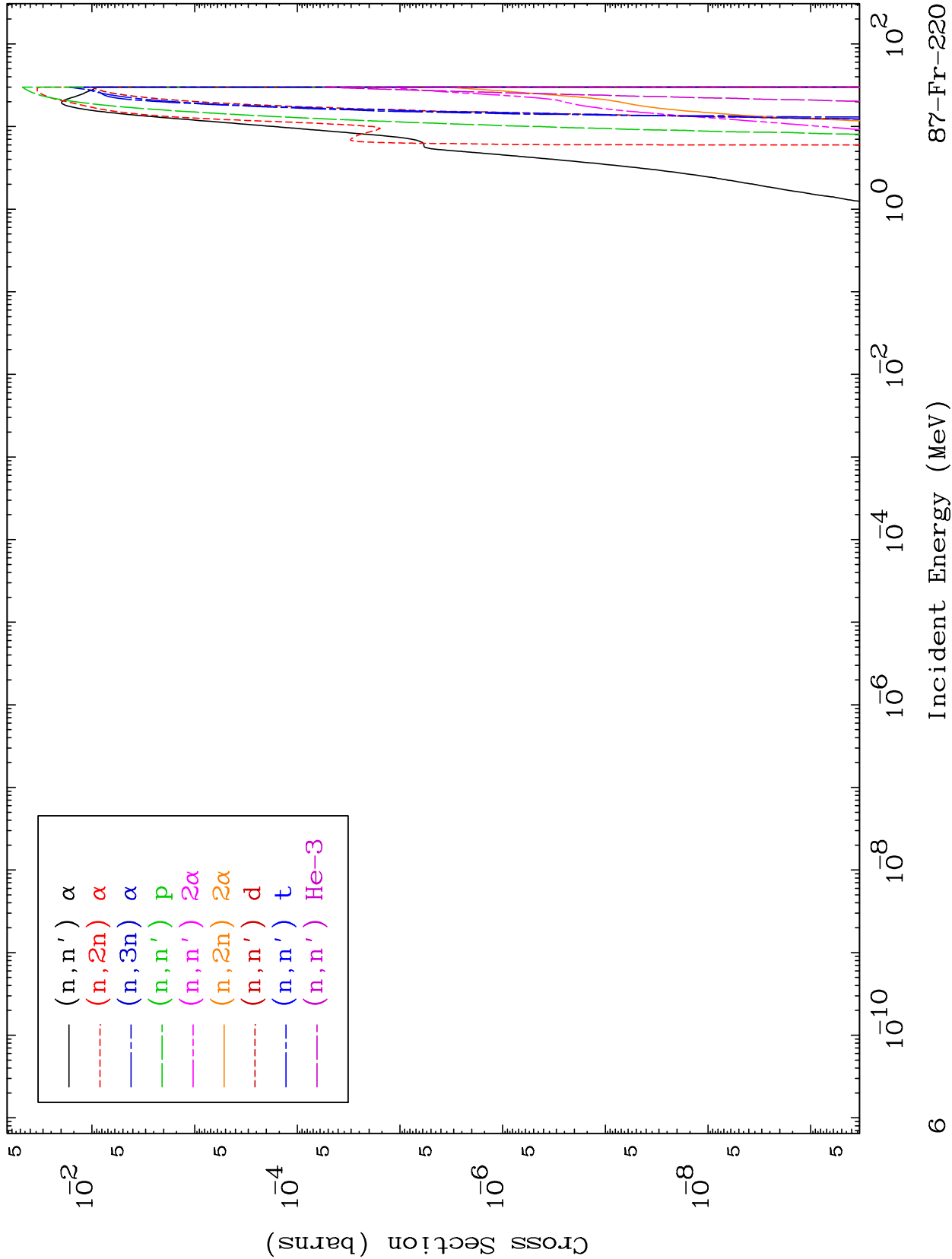
87-Fr-220

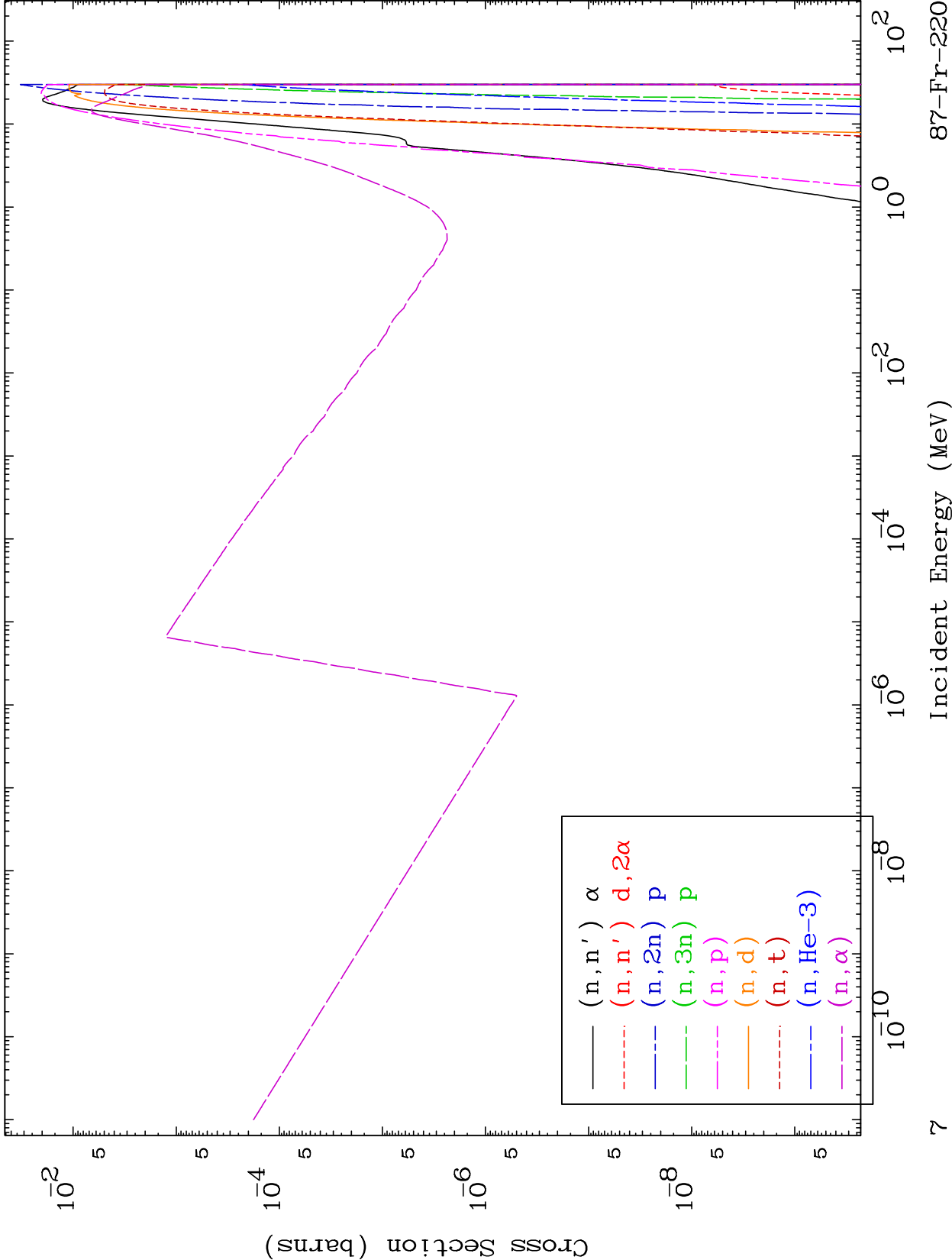


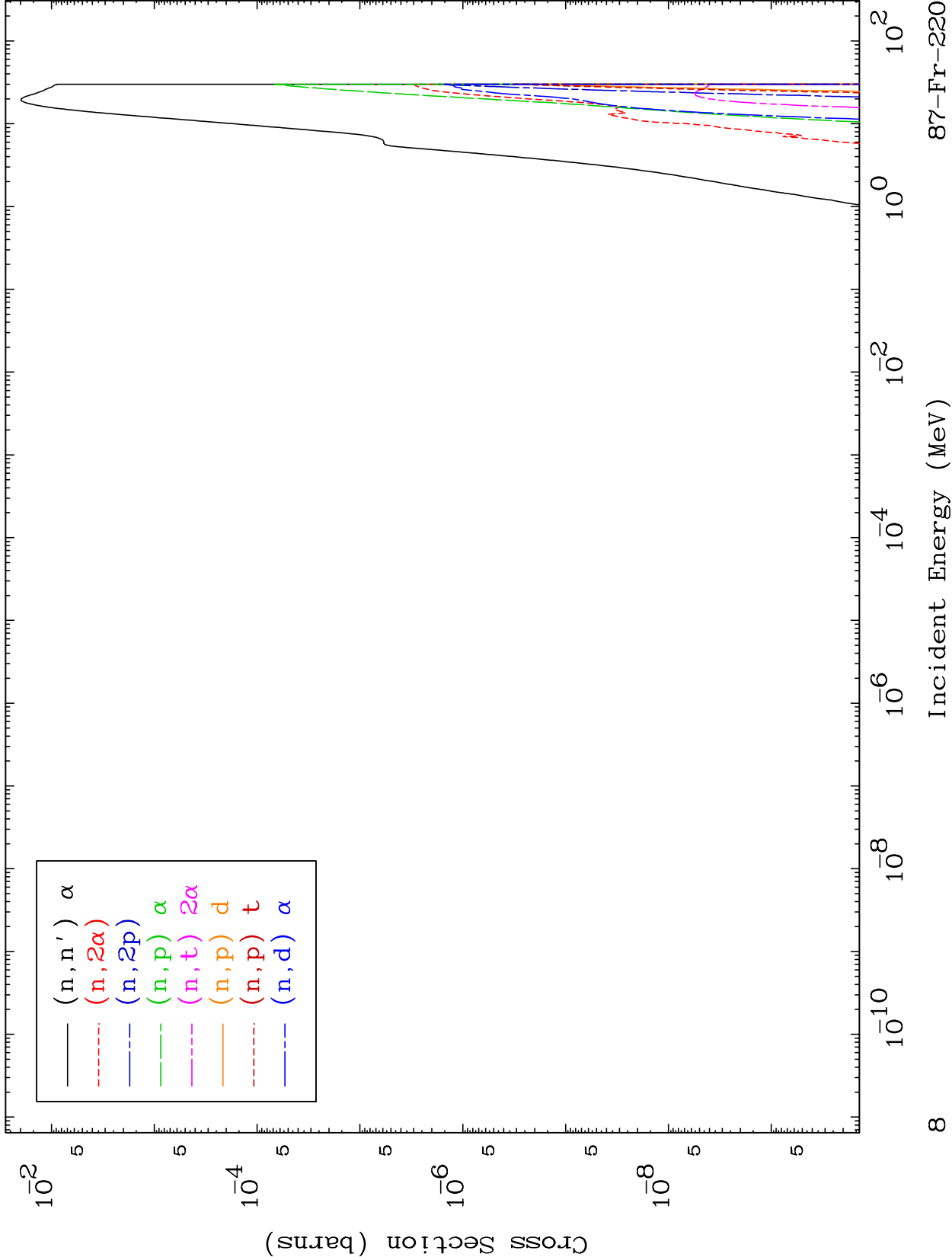
MAT 8749

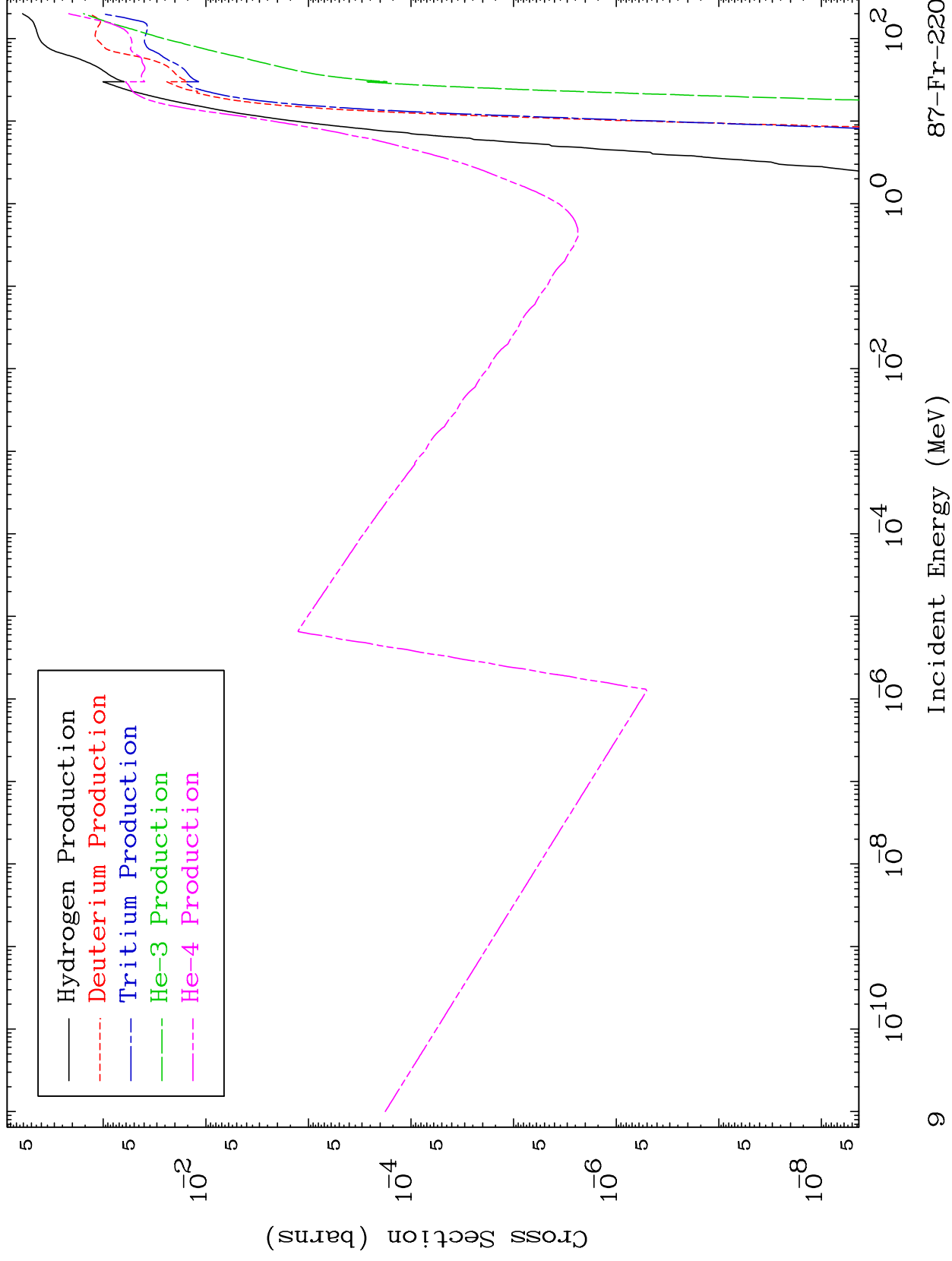
Charged Particle
293 Kelvin Cross Sections

87-Fr-220







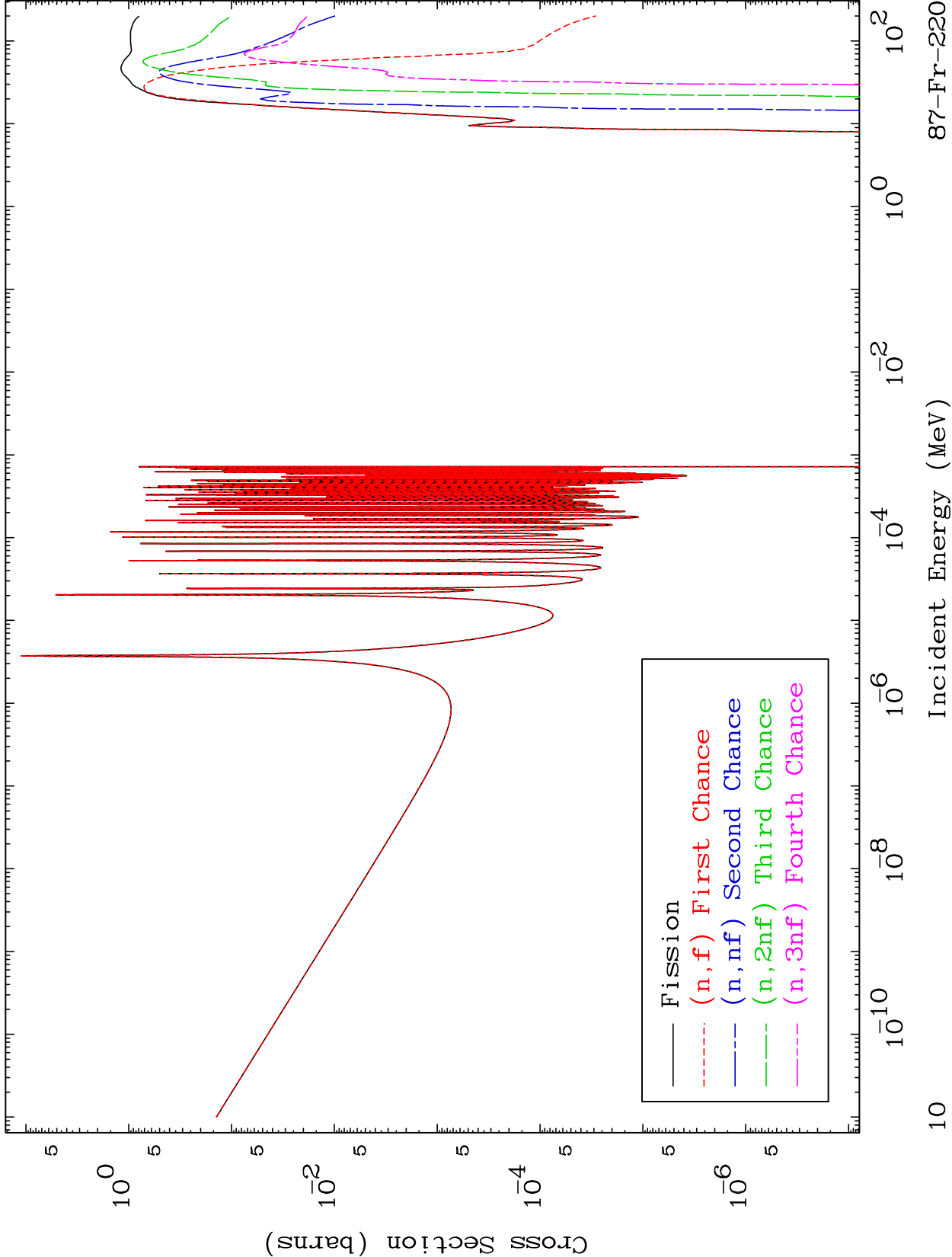


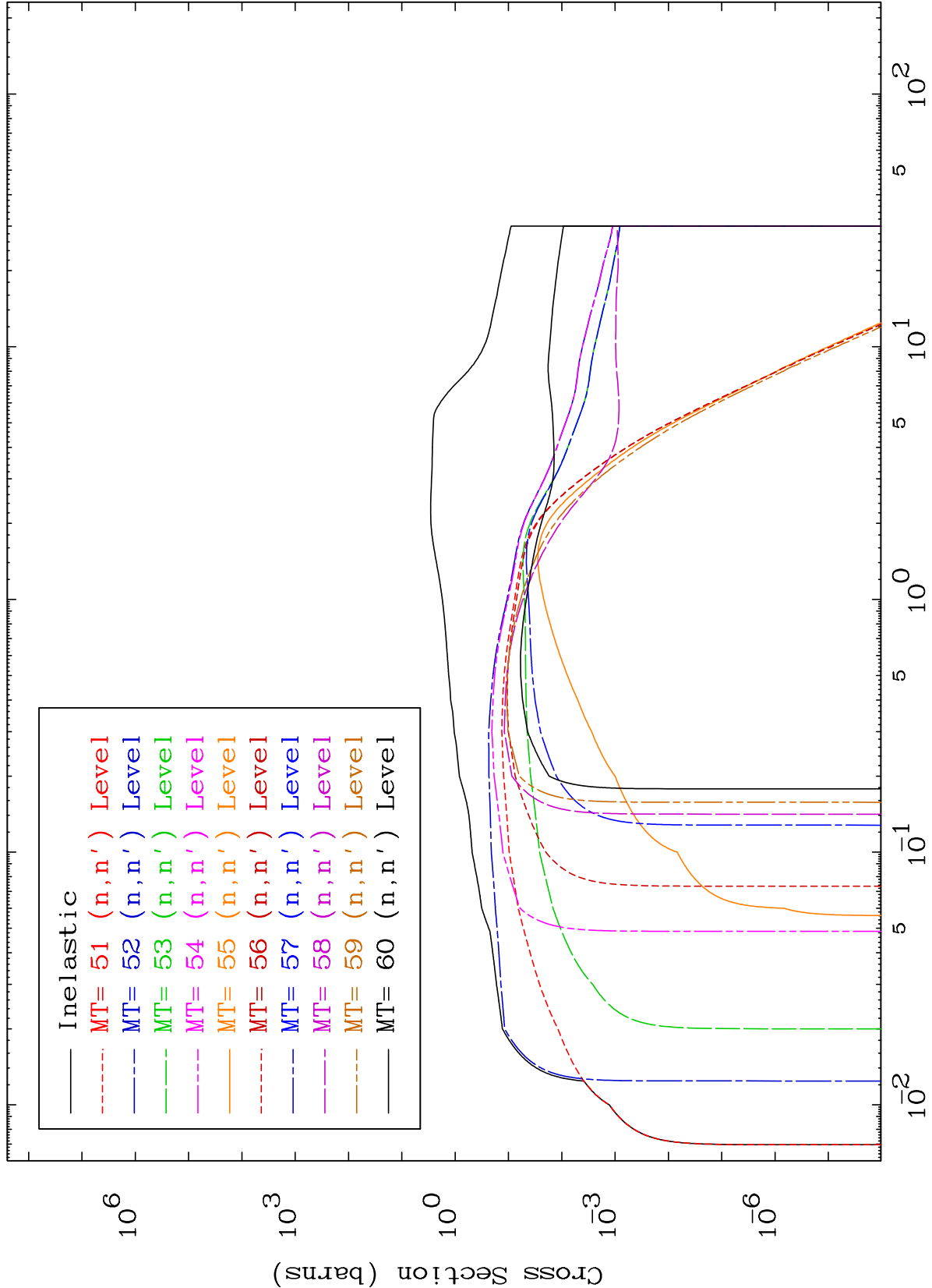
MAT 8749

Fission

293 Kelvin Cross Sections

87-Fr-220

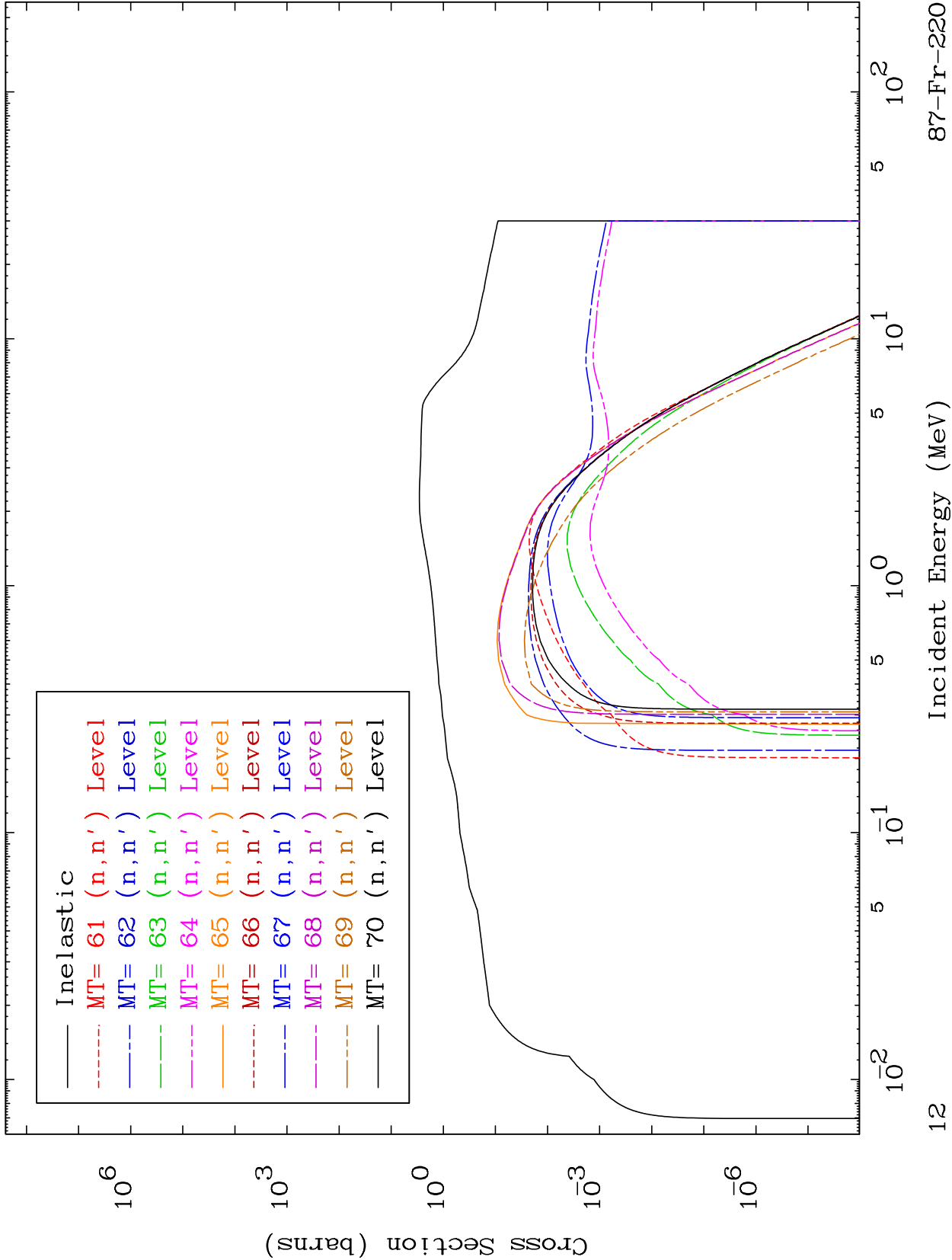




MAT 8749

(n,n') Levels
293 Kelvin Cross Sections

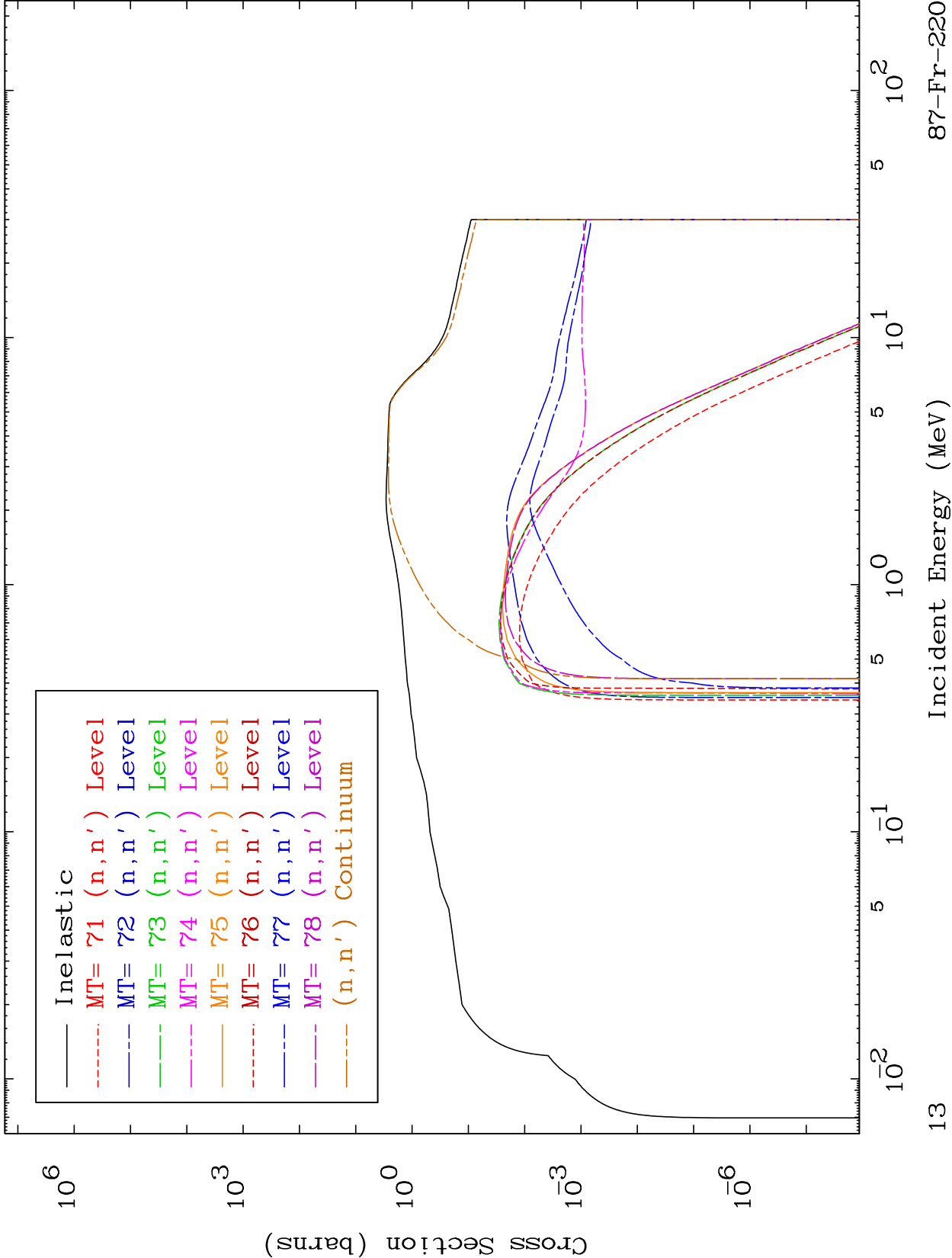
87-Fr-220



MAT 8749

(n,n') Levels
293 Kelvin Cross Sections

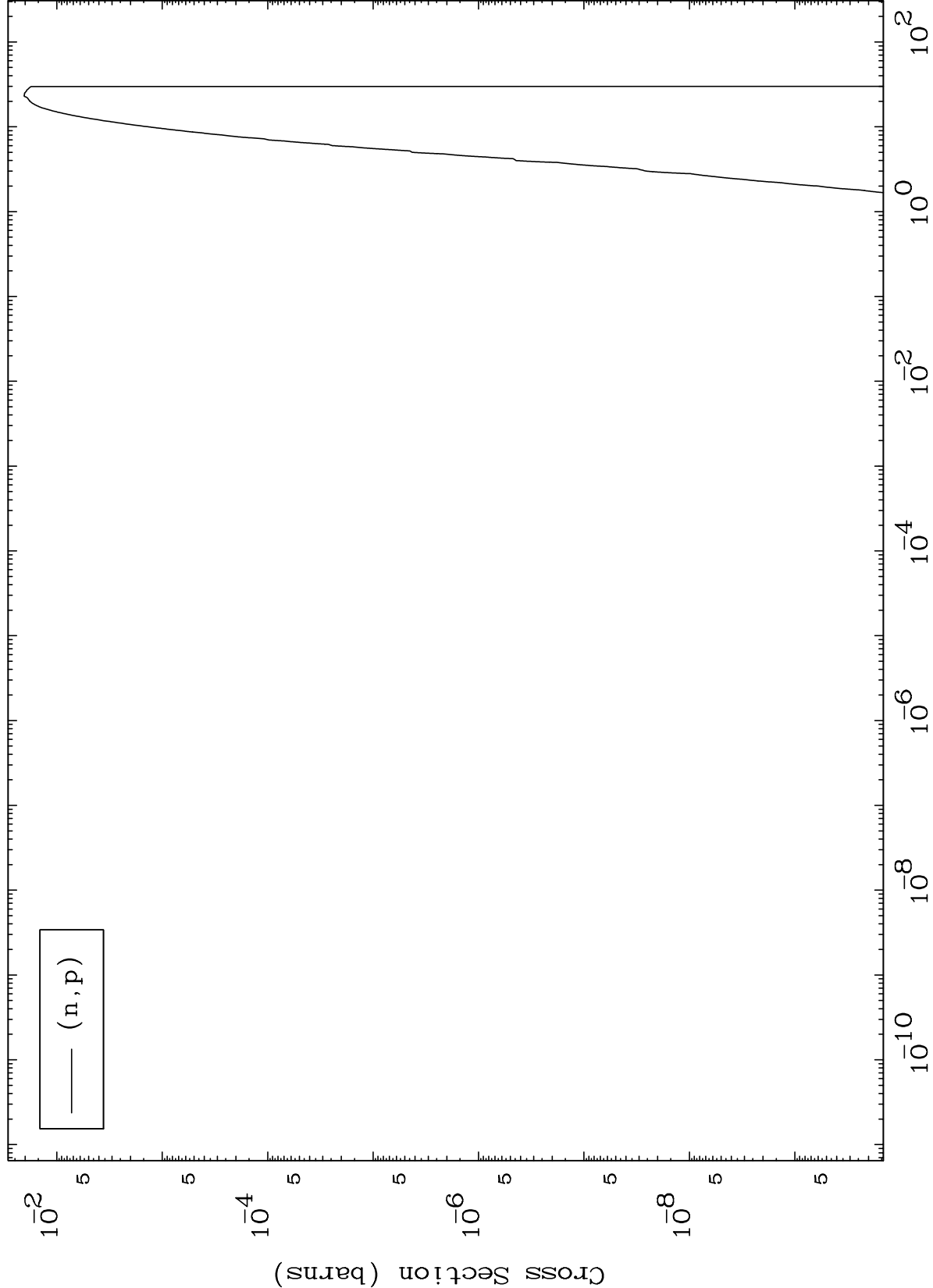
87-Fr-220



MAT 8749

(n,p) Levels
293 Kelvin Cross Sections

87-Fr-220

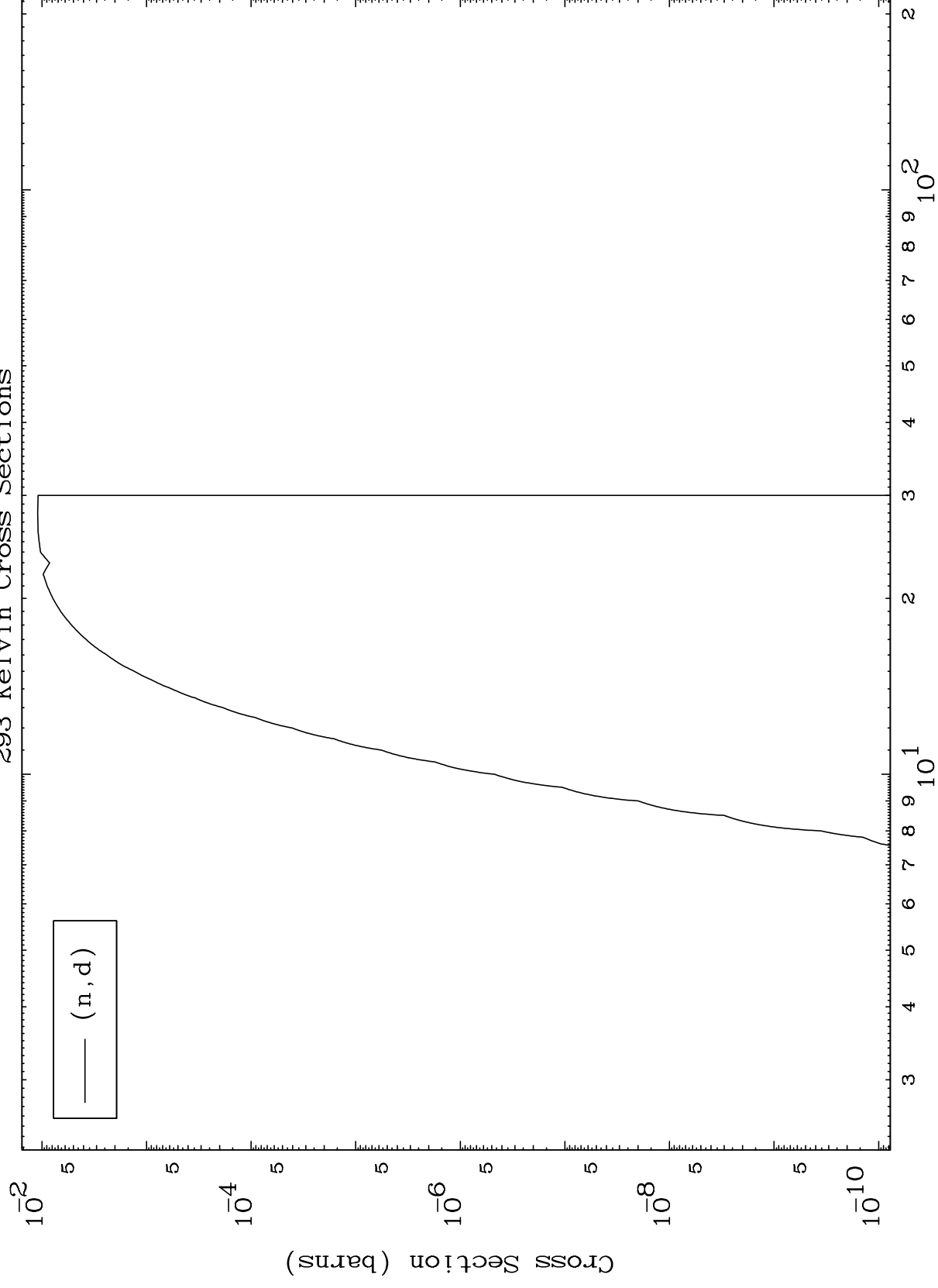


MAT 8749

(n,d) Levels

87-Fr-220

293 Kelvin Cross Sections



15

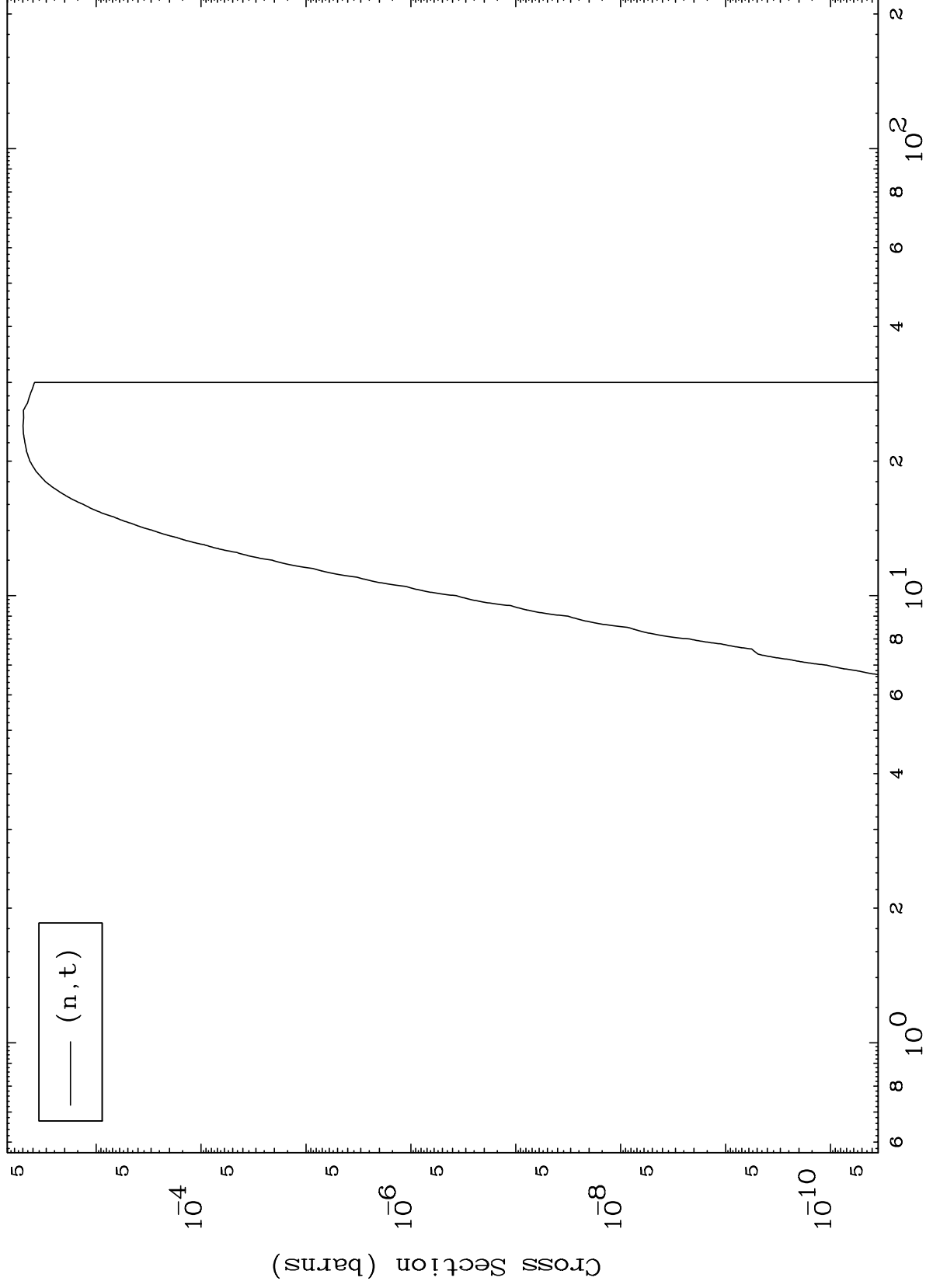
Incident Energy (MeV)

87-Fr-220

MAT 8749

87-Fr-220

(n,t) Levels
293 Kelvin Cross Sections



87-Fr-220

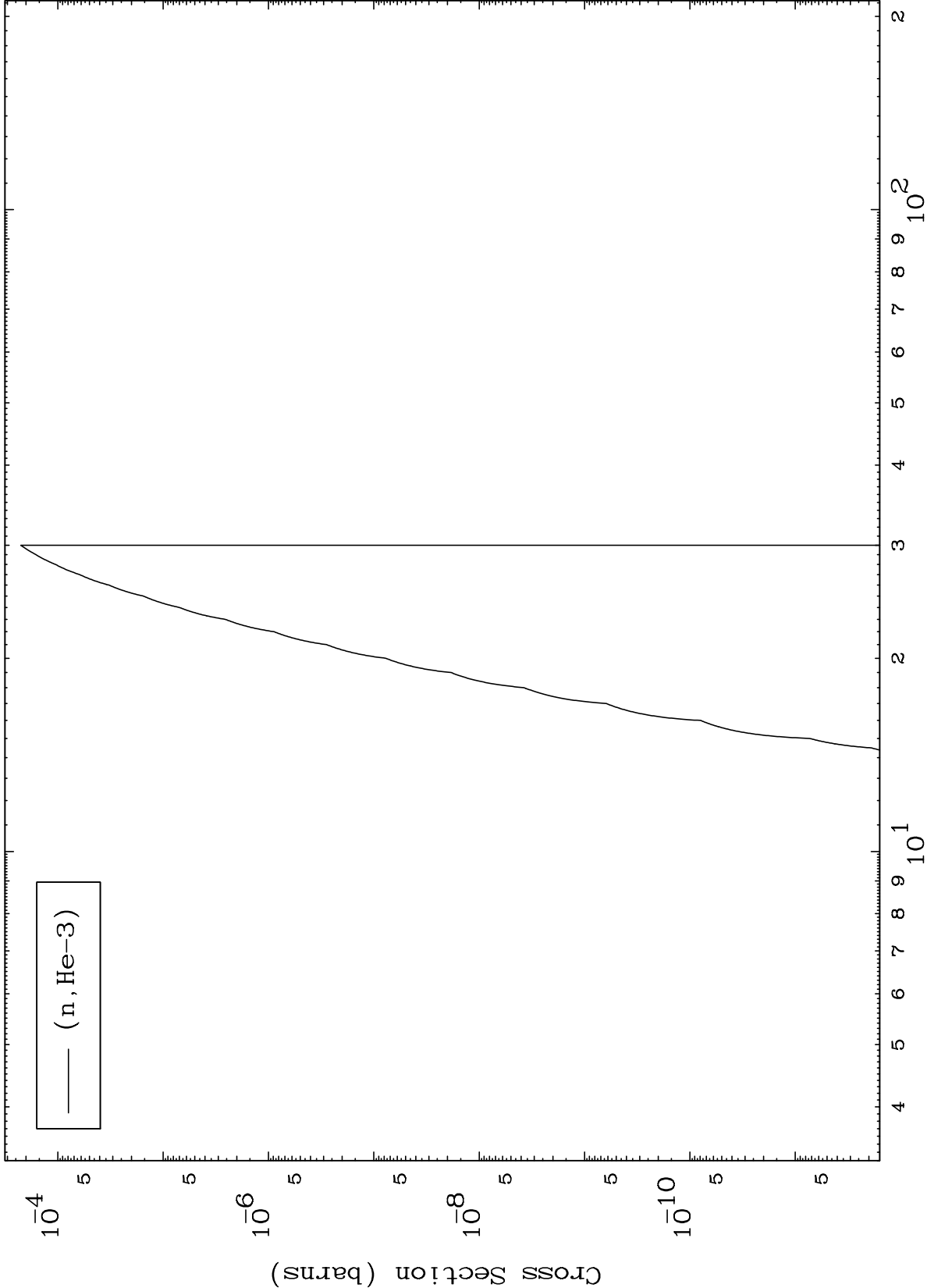
Incident Energy (MeV)

16

MAT 8749

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-220



17

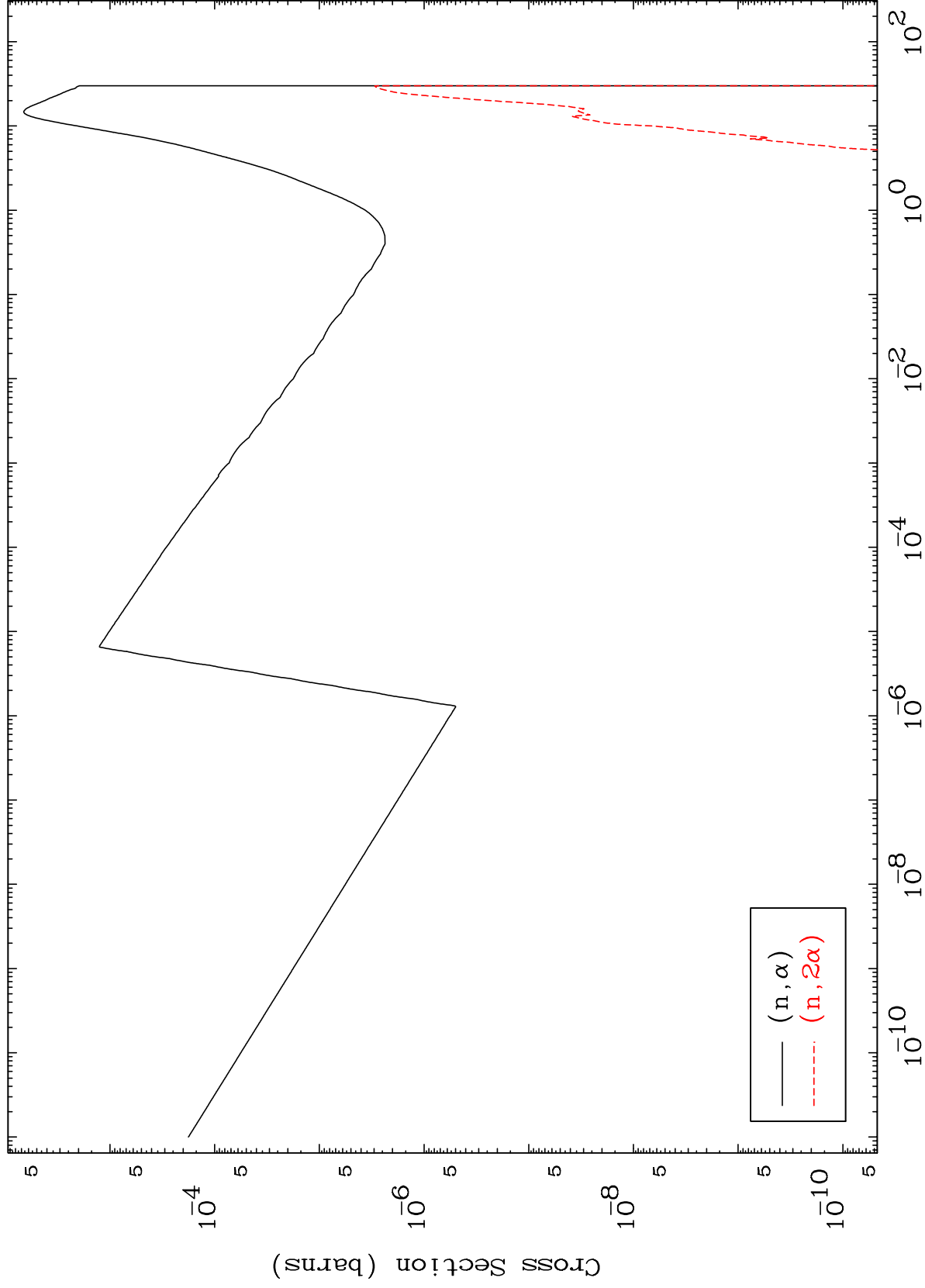
Incident Energy (MeV)

87-Fr-220

MAT 8749

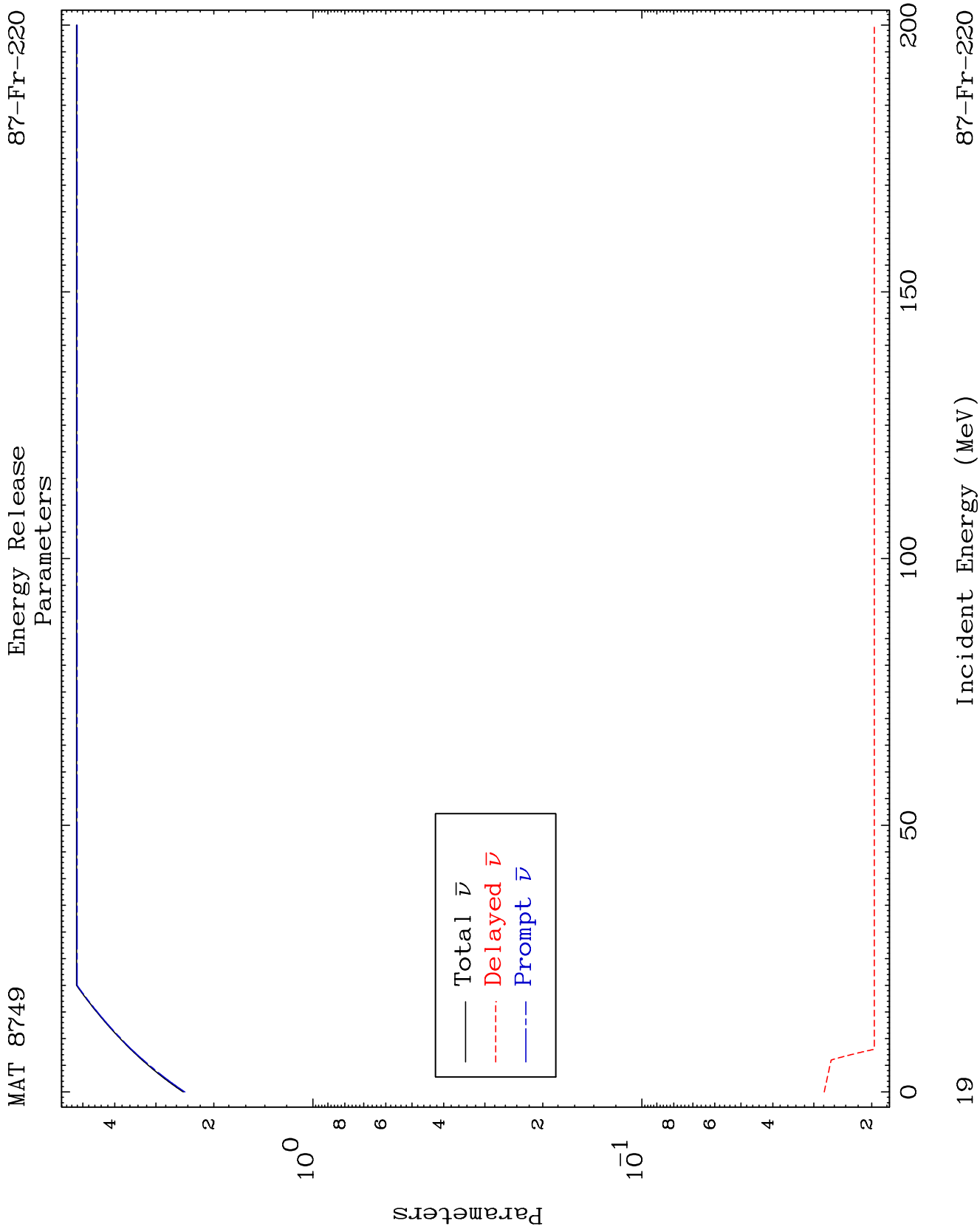
87-Fr-220

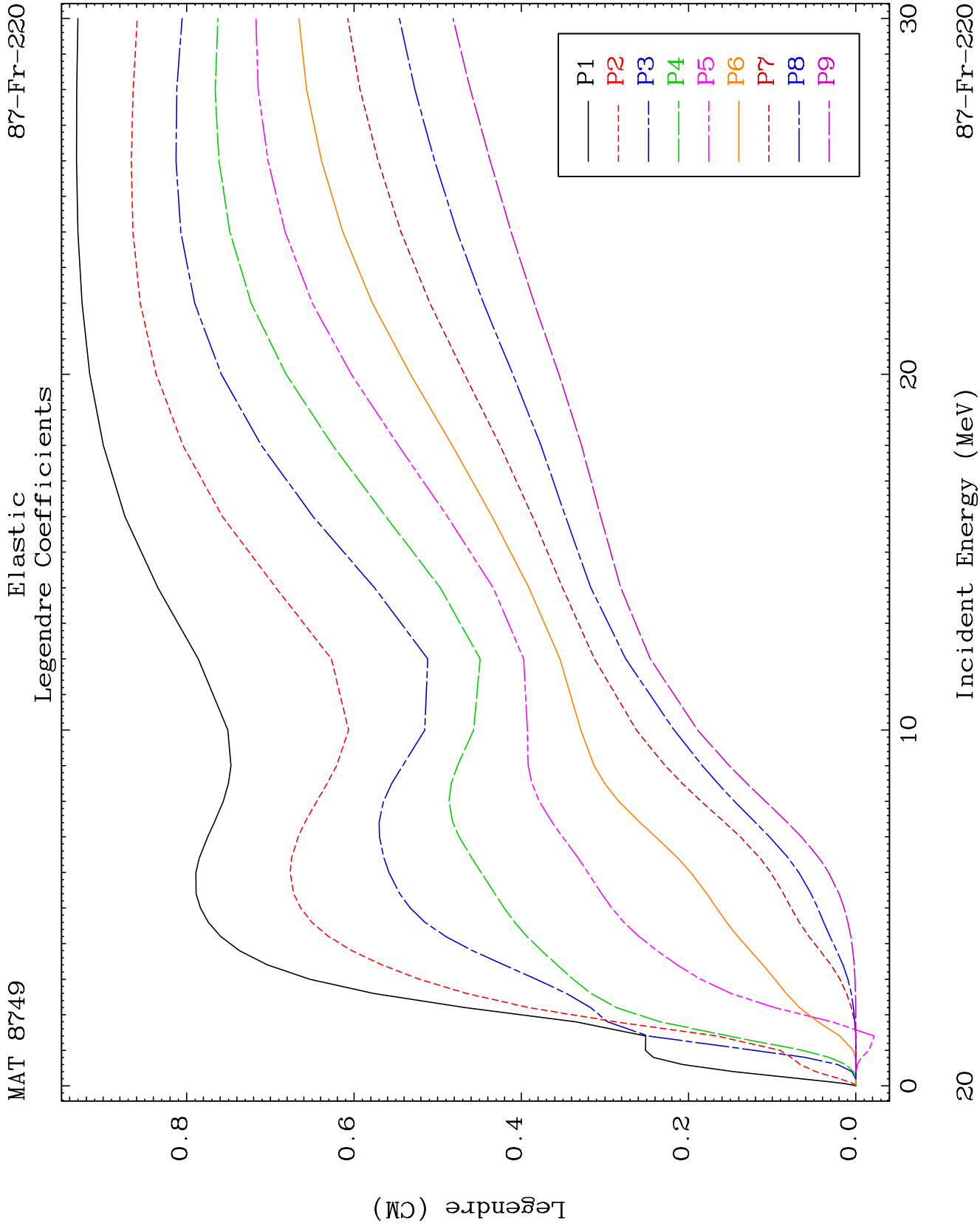
(n, α) Levels
293 Kelvin Cross Sections

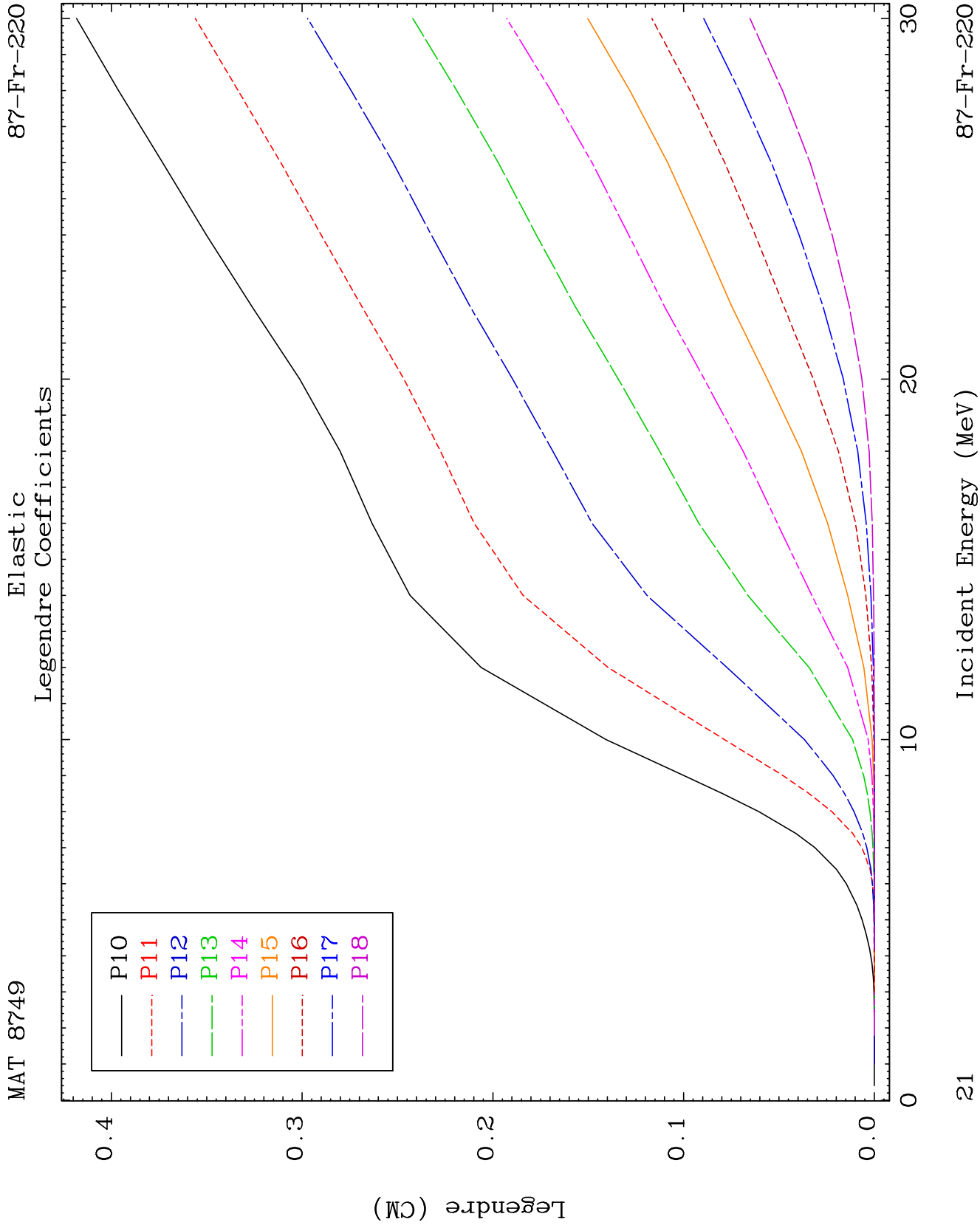


18

87-Fr-220



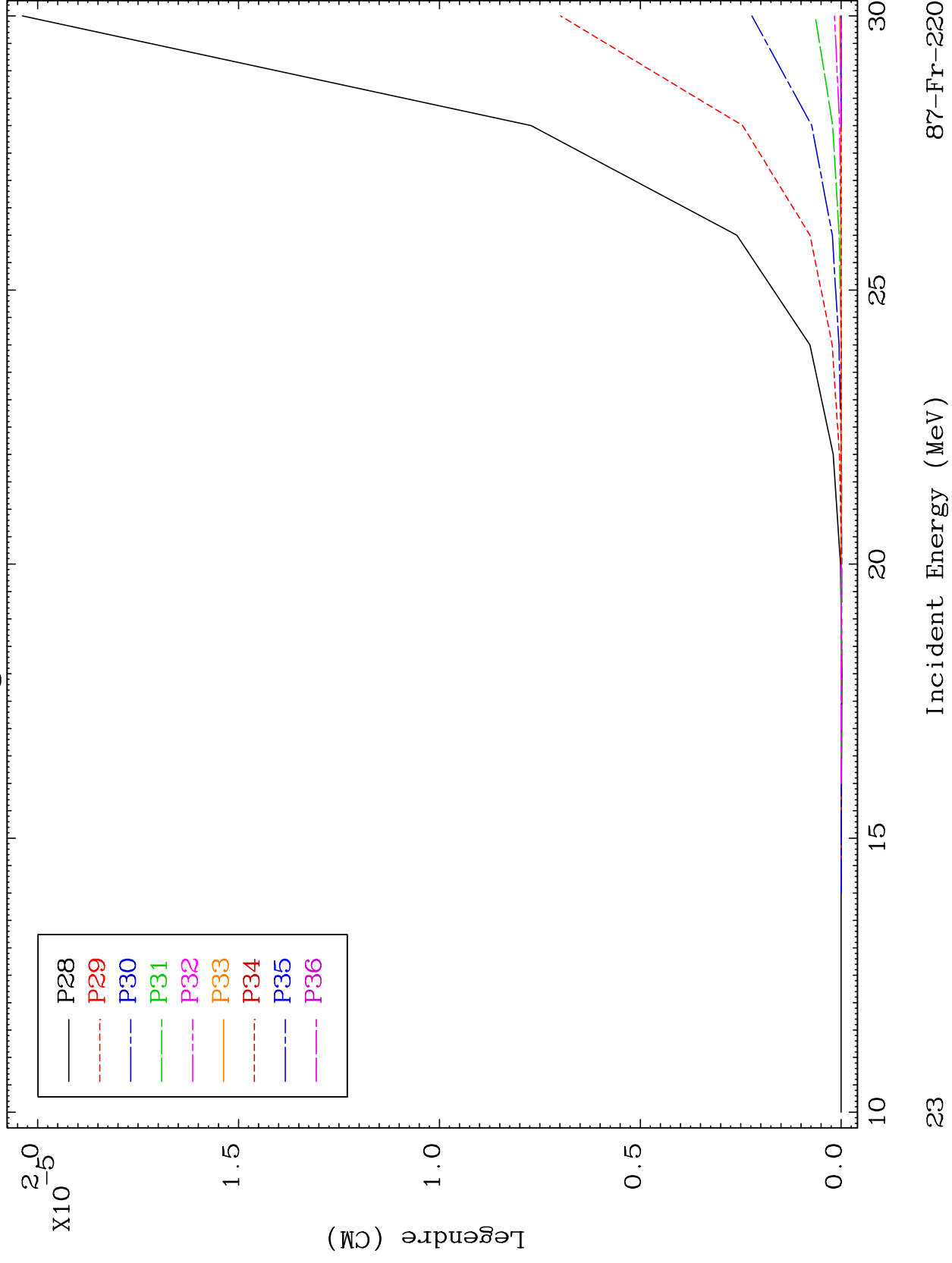




MAT 8749

Elastic Legendre Coefficients

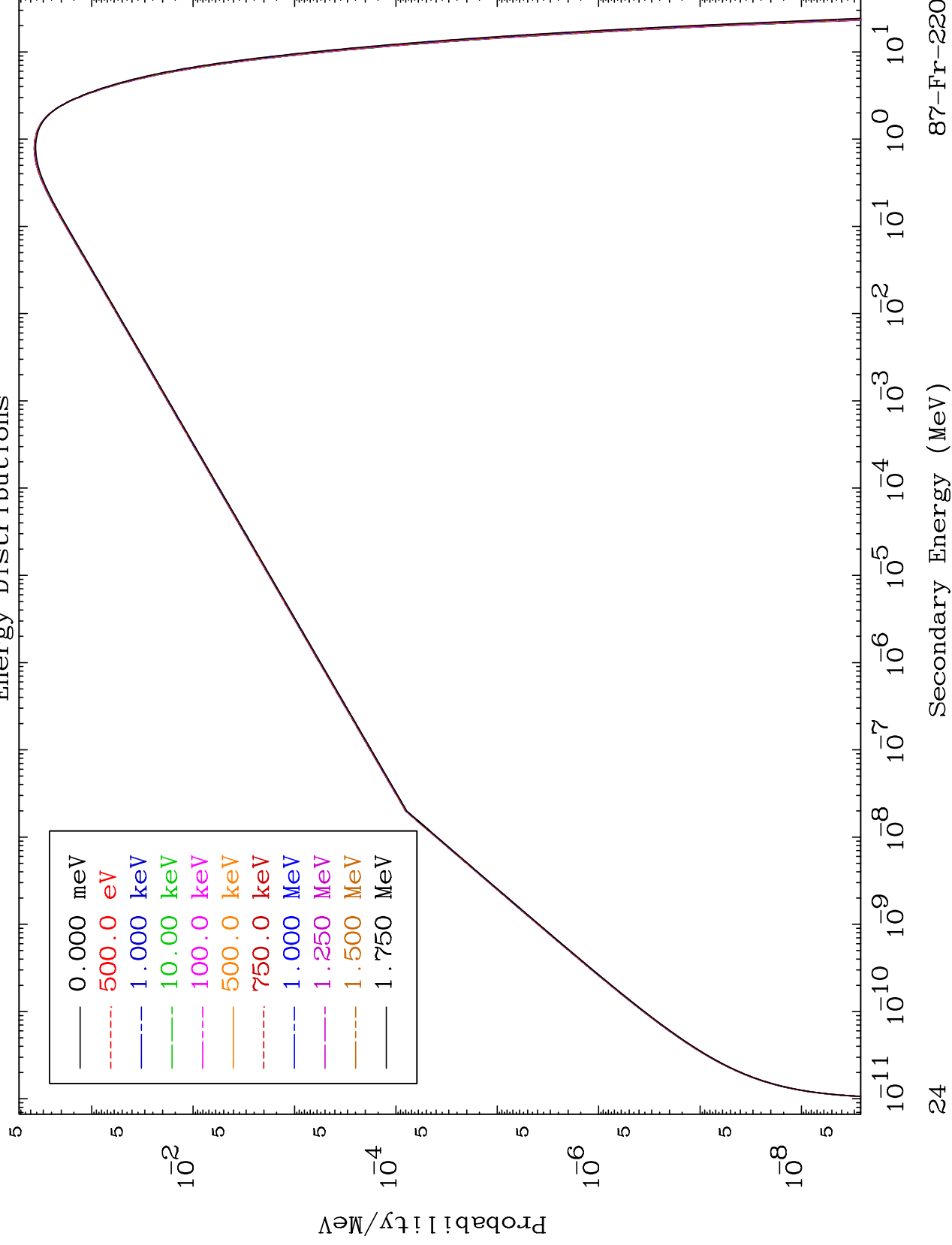
87-Fr-220

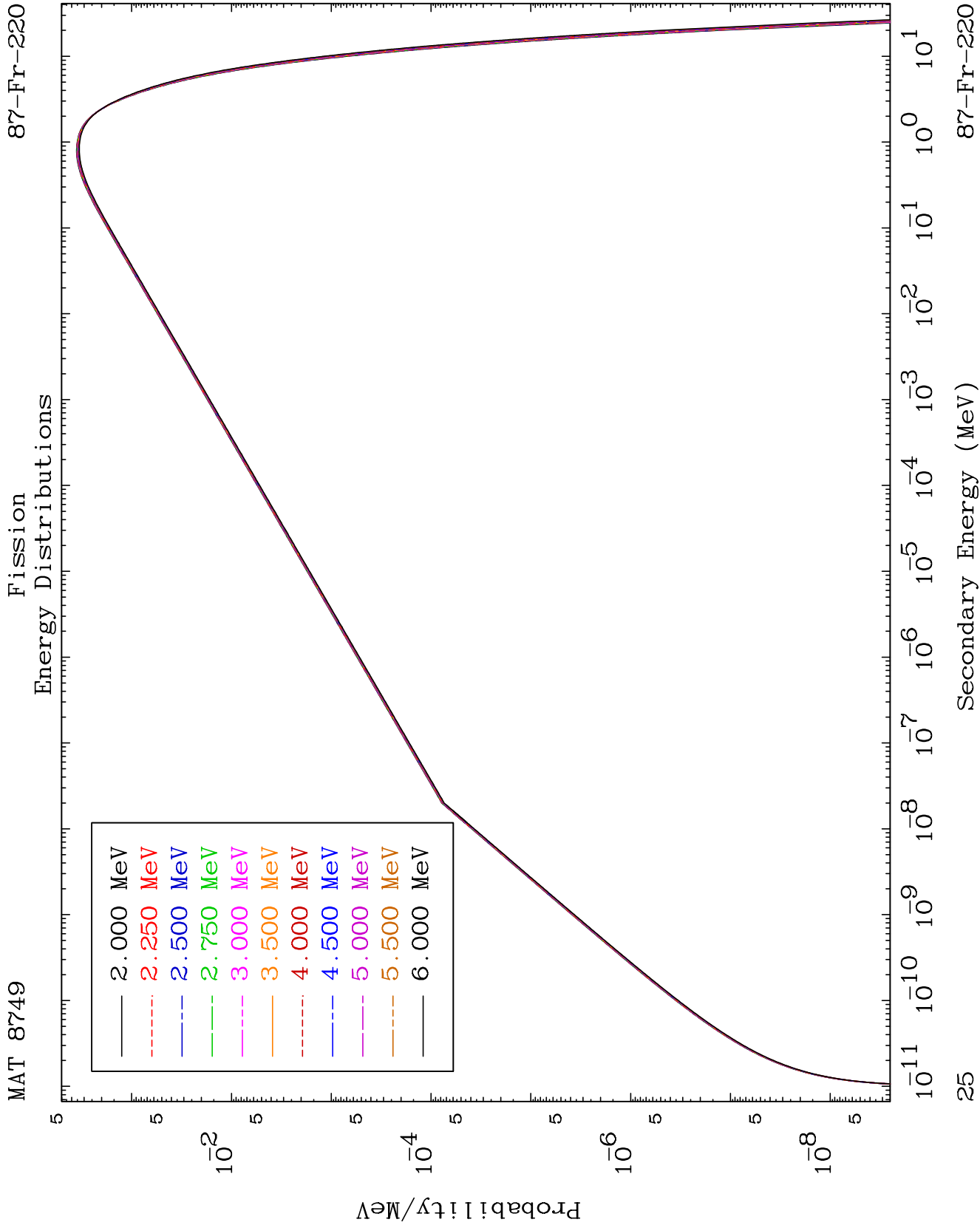


MAT 8749

Fission
Energy Distributions

87-Fr-220

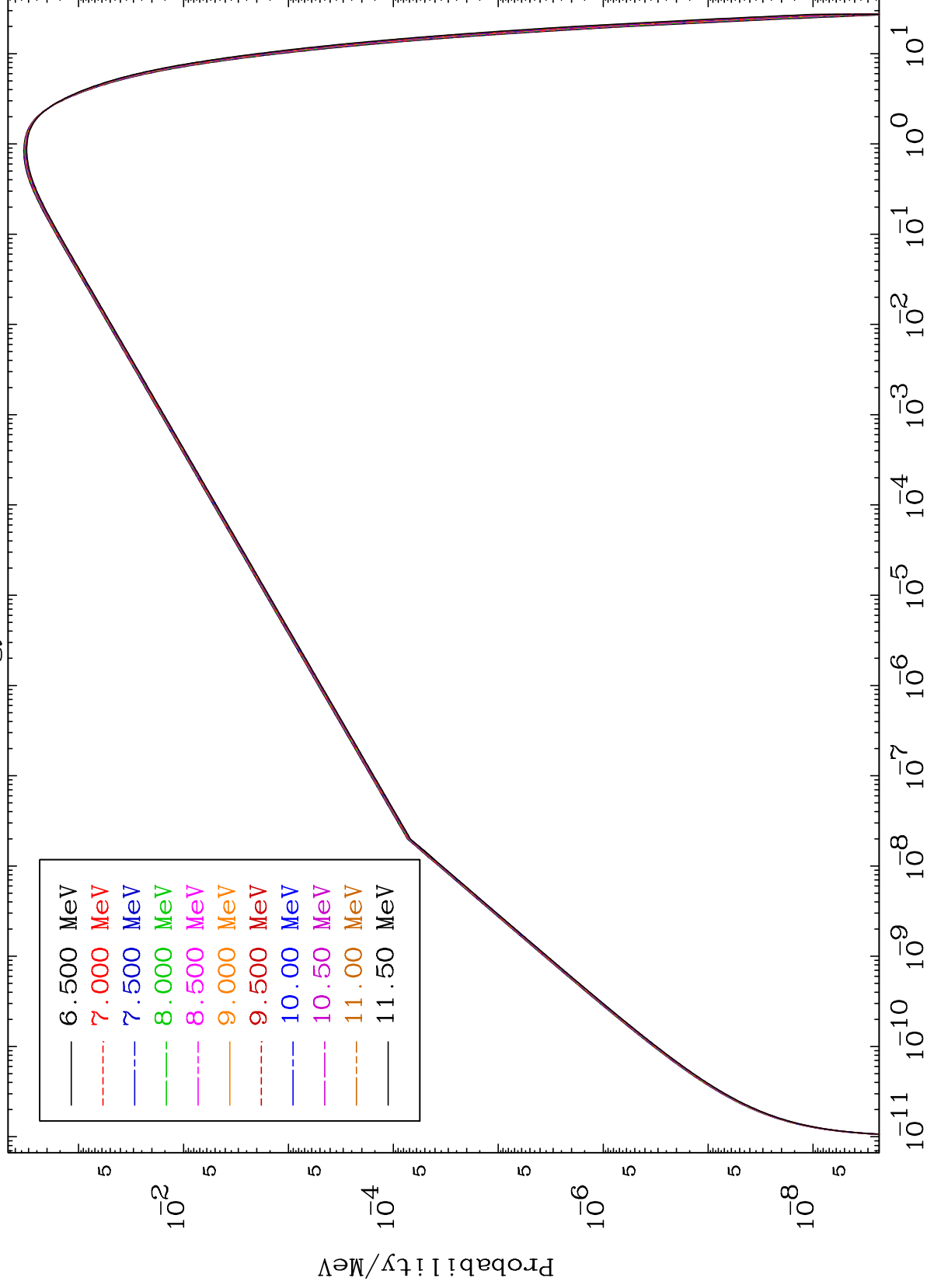




MAT 8749

Fission
Energy Distributions

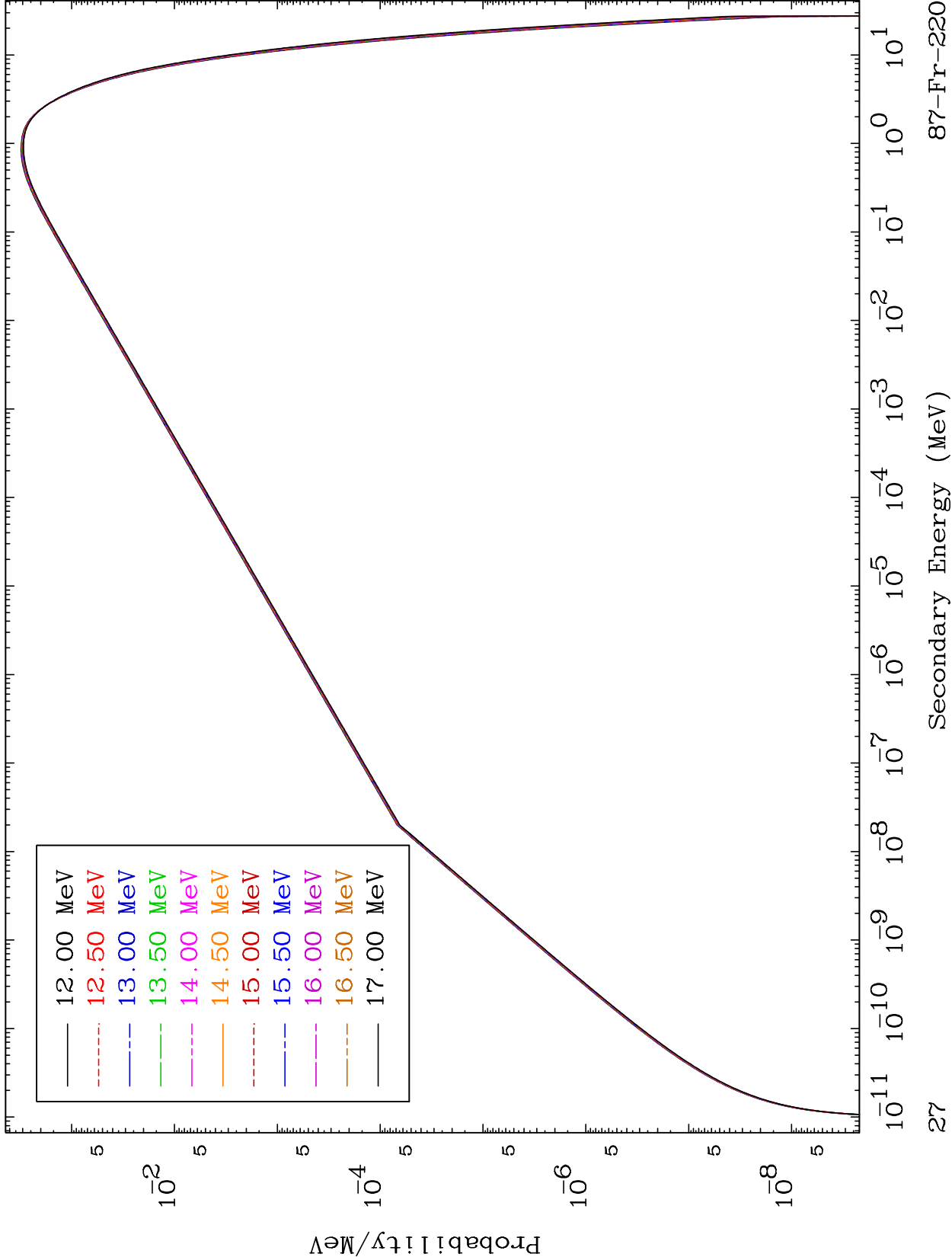
87-Fr-220



26

Secondary Energy (MeV)

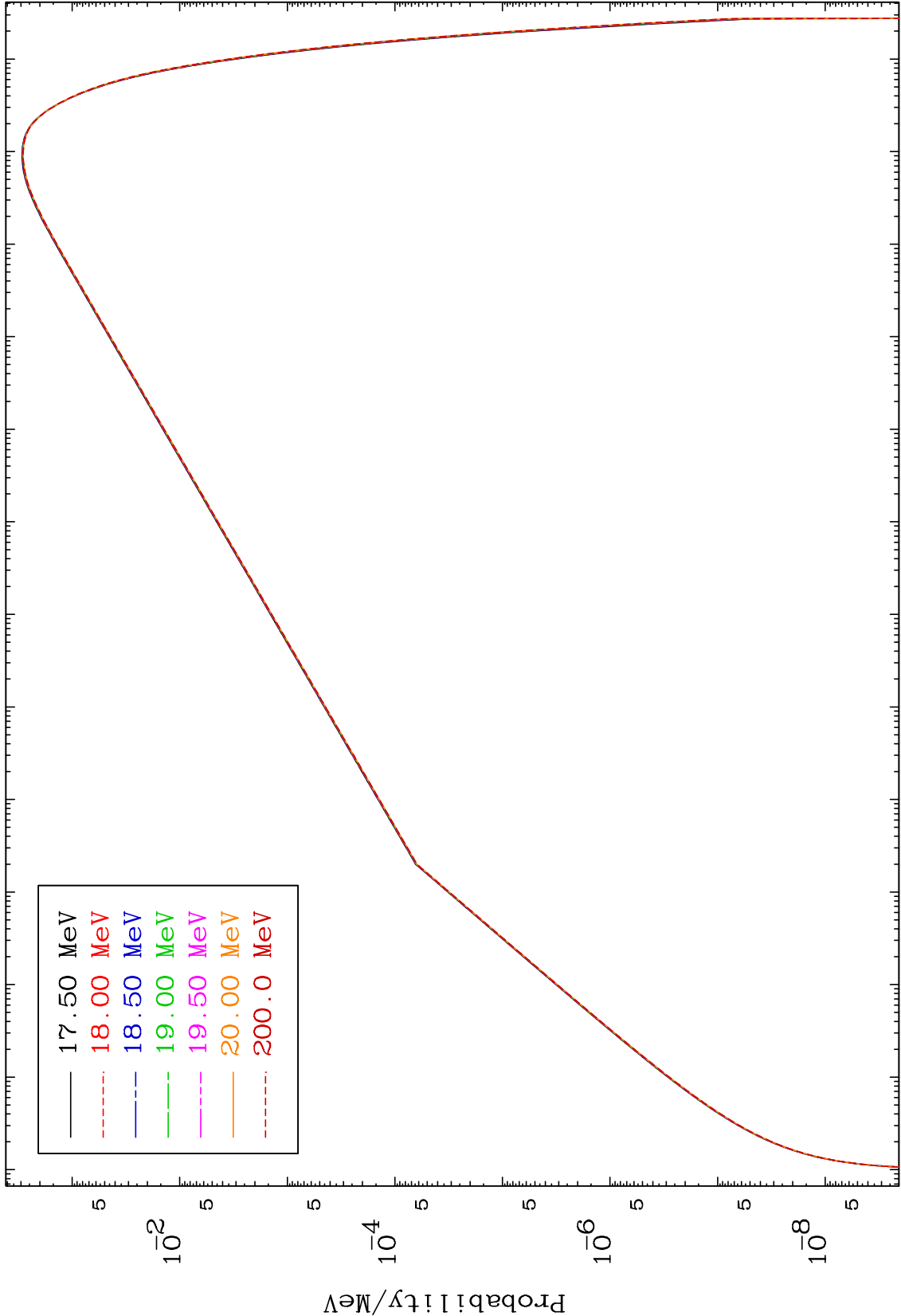
87-Fr-220



MAT 8749

Fission
Energy Distributions

87-Fr-220



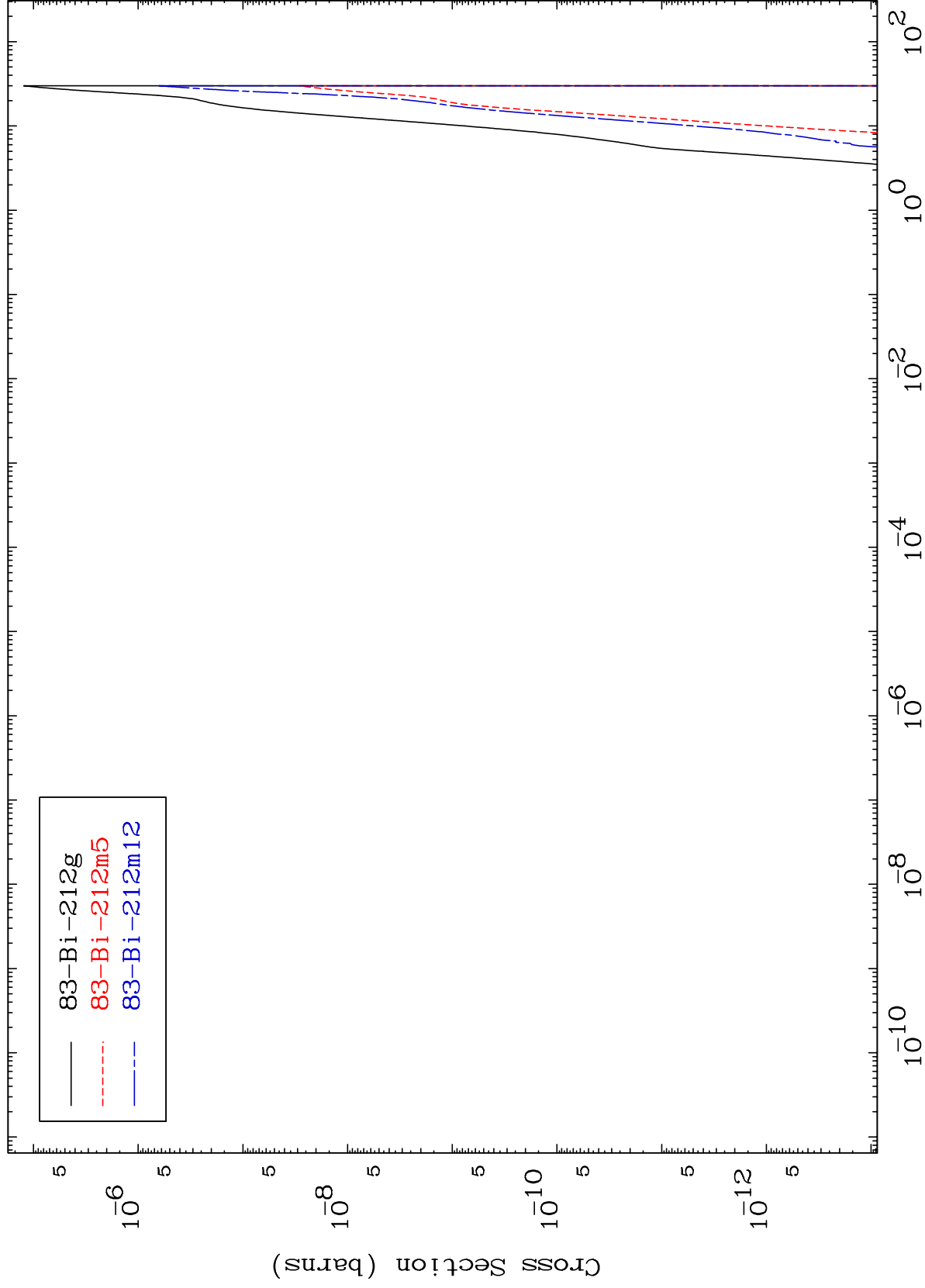
87-Fr-220

28

MAT 8749

87-Fr-220

(n,n') 2 α
Radionuclide Production Cross Section



29

87-Fr-220