

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

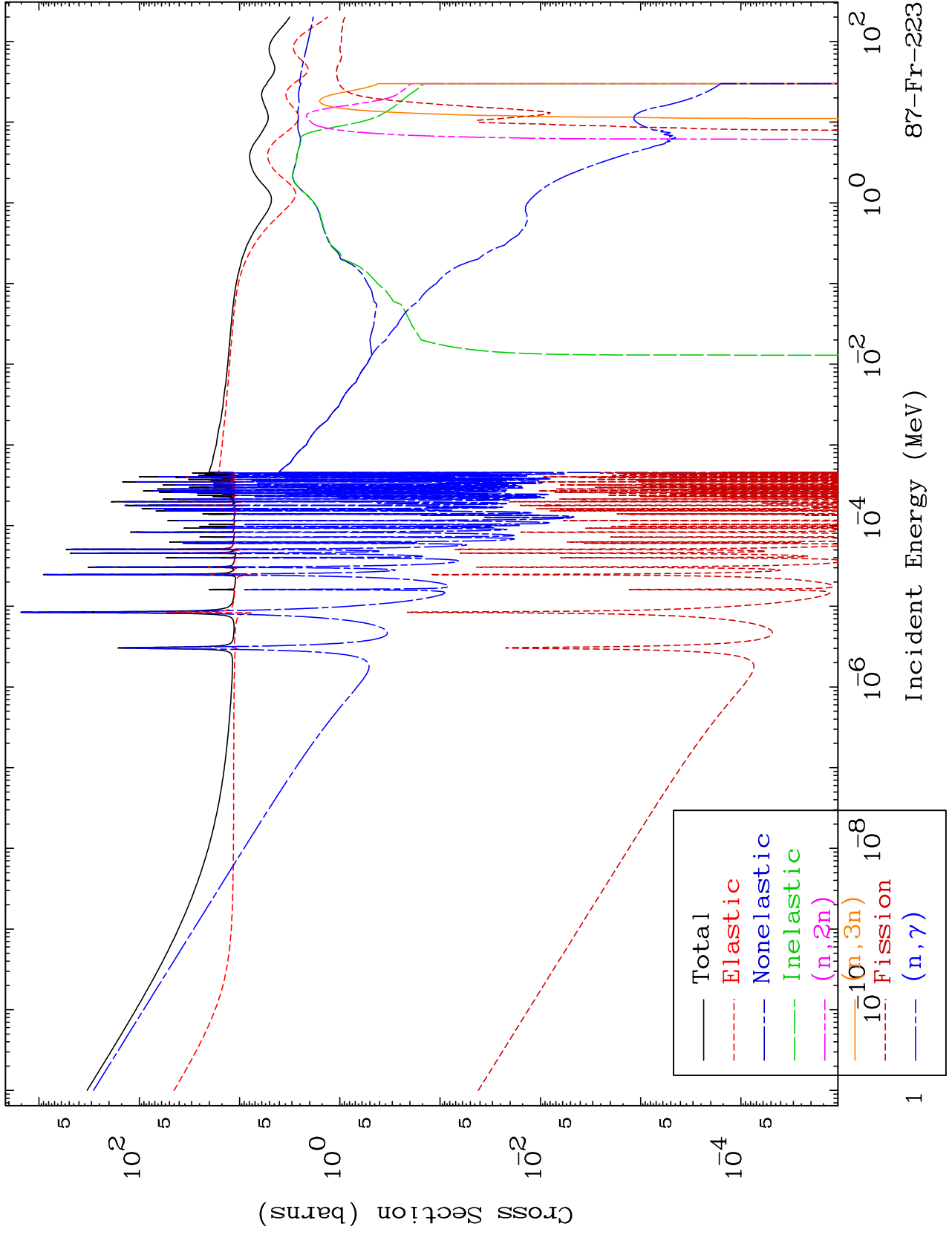
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8758

Neutron Major
293 Kelvin Cross Sections

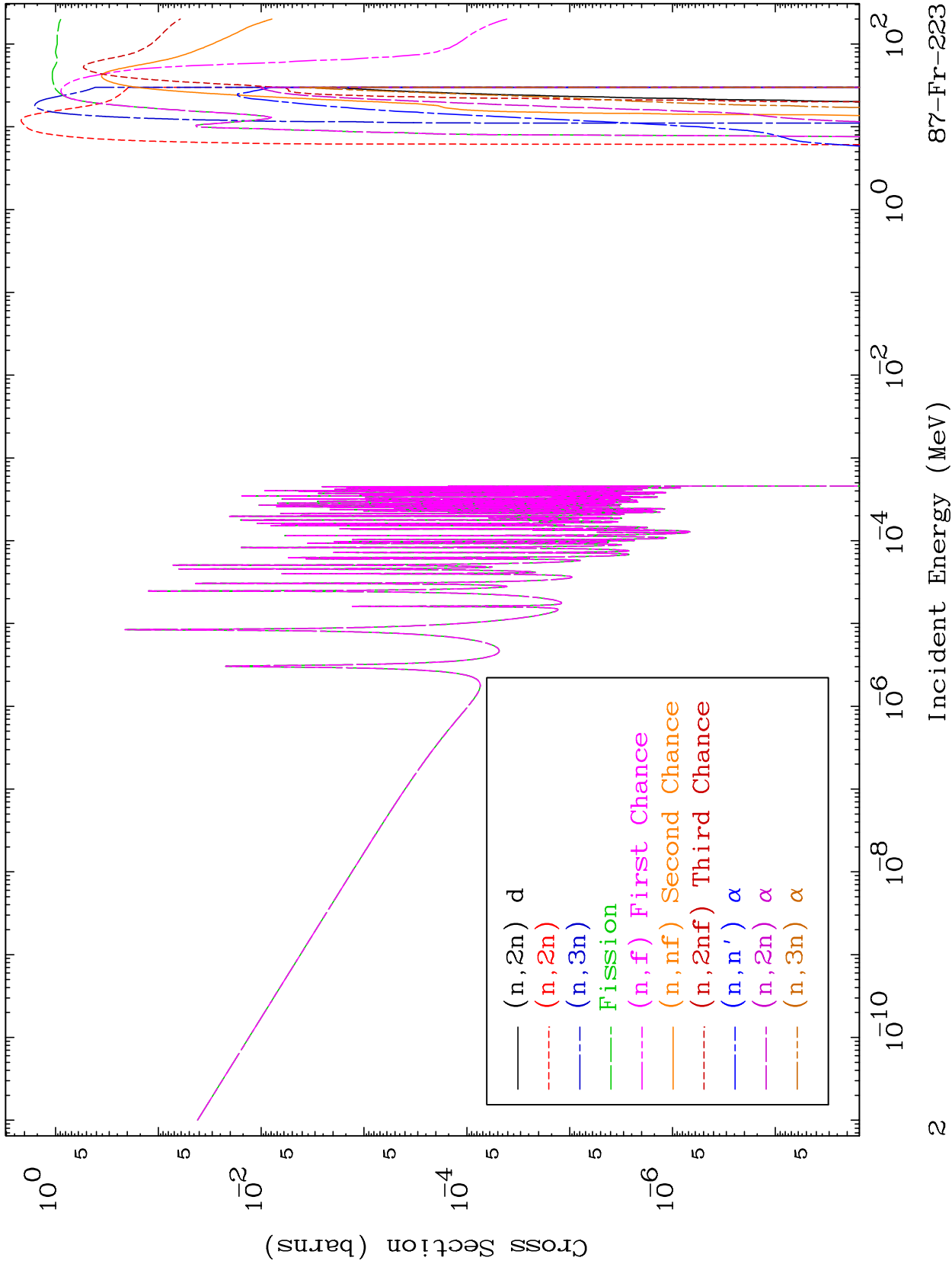
87-Fr-223



MAT 8758

Neutron Absorption
293 Kelvin Cross Sections

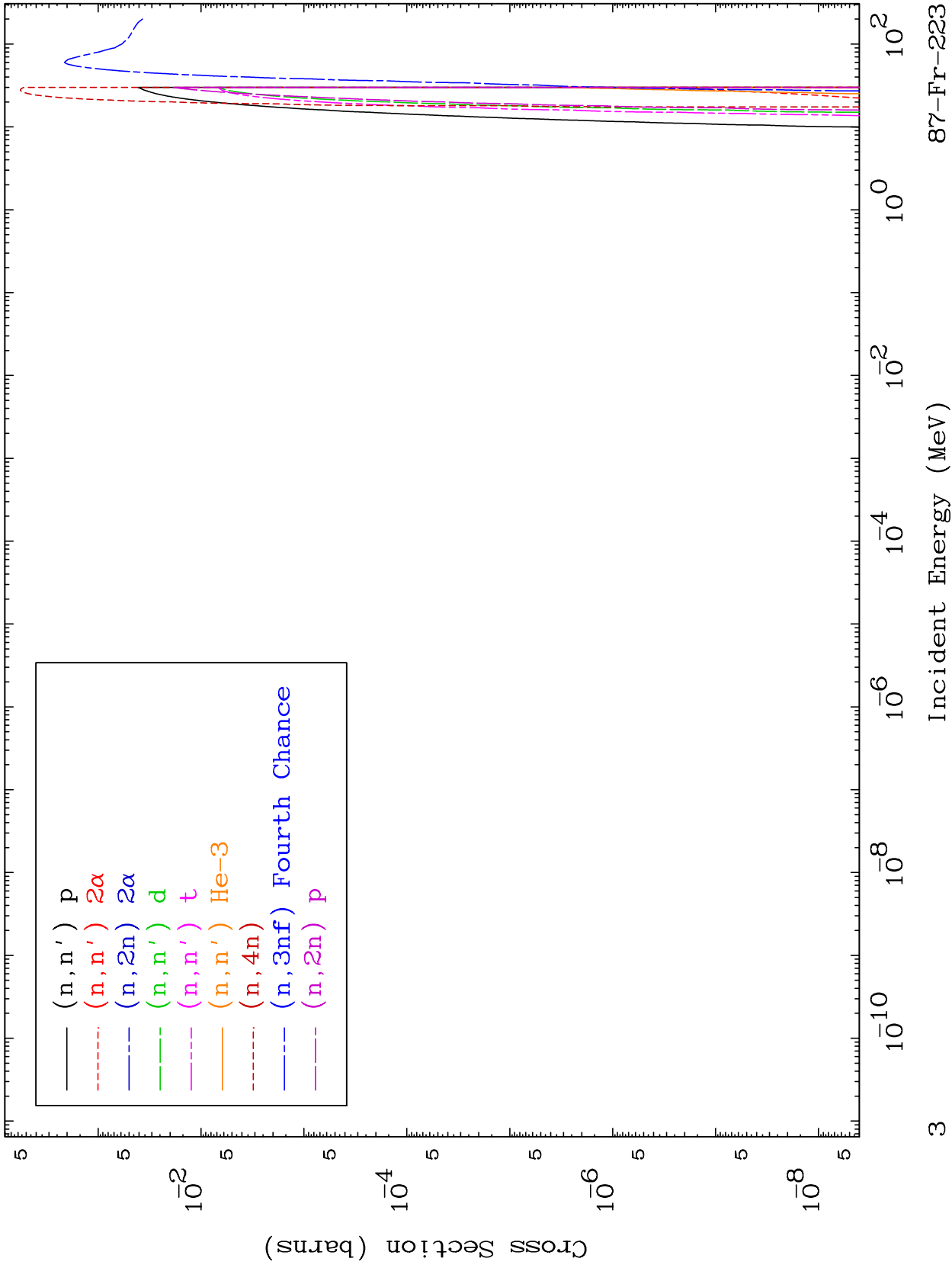
87-Fr-223



MAT 8758

Neutron Absorption
293 Kelvin Cross Sections

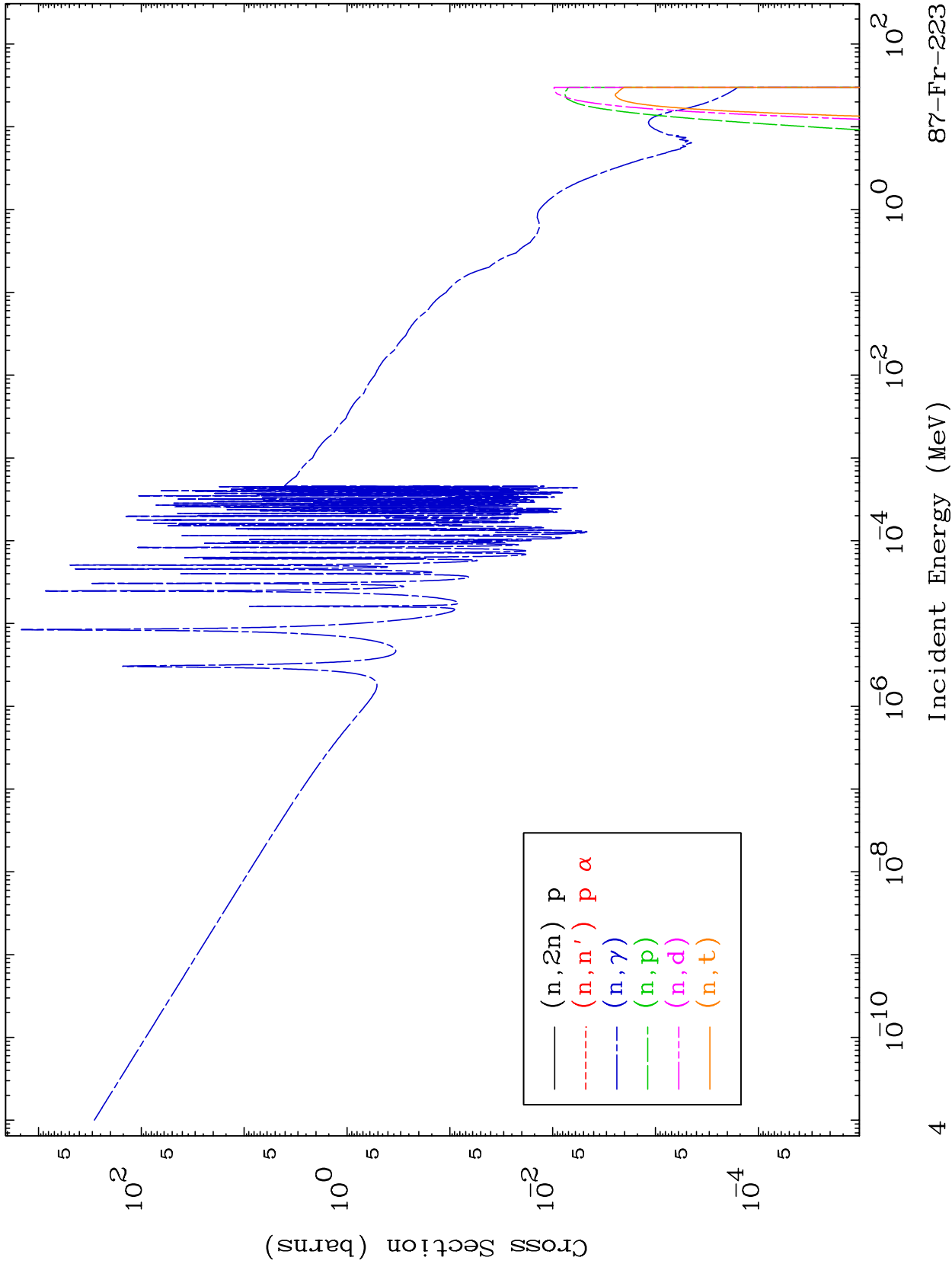
87-Fr-223



MAT 8758

Neutron Absorption
293 Kelvin Cross Sections

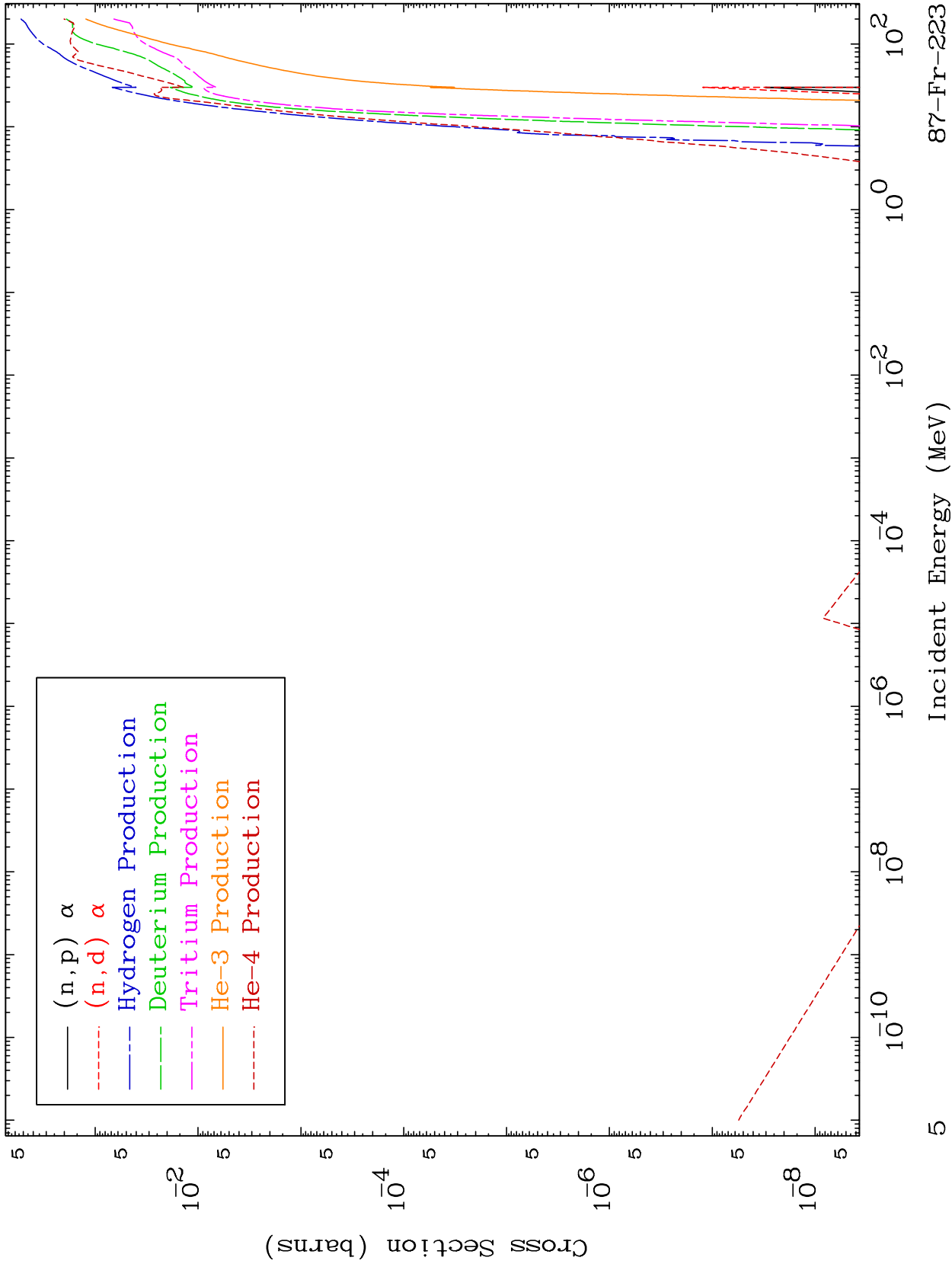
87-Fr-223



MAT 8758

Neutron Absorption
293 Kelvin Cross Sections

87-Fr-223

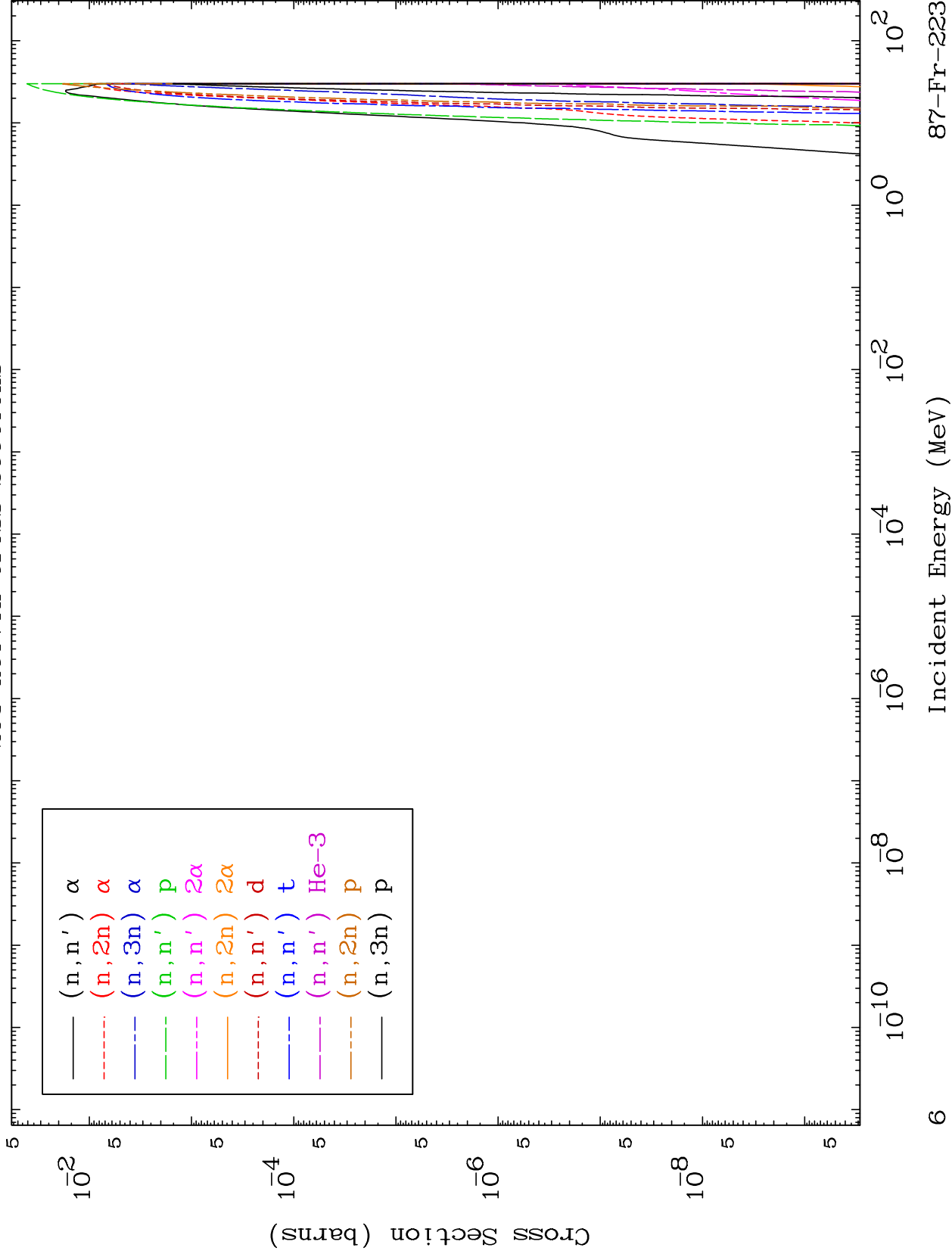


5

MAT 8758

Charged Particle
293 Kelvin Cross Sections

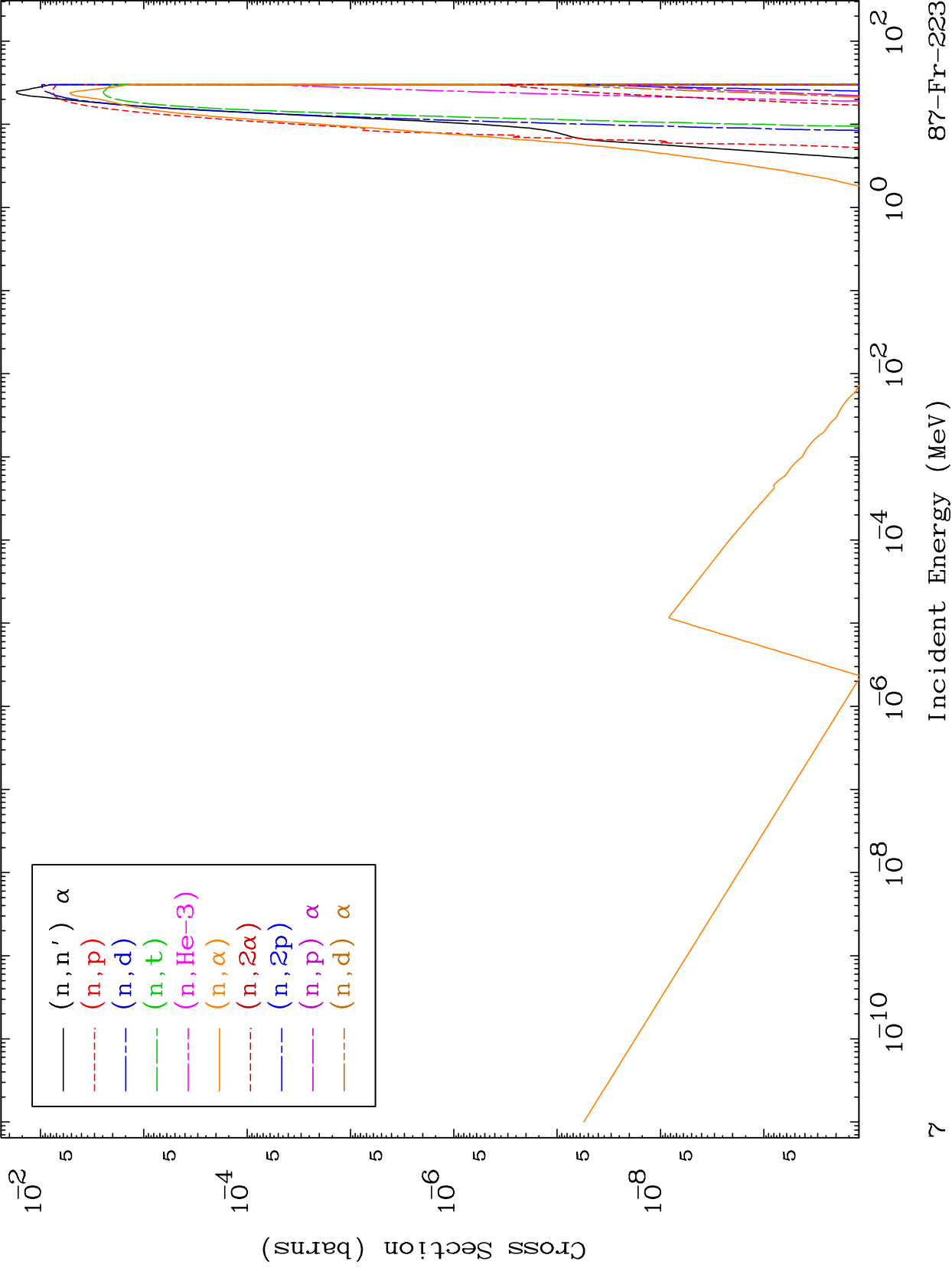
87-Fr-223

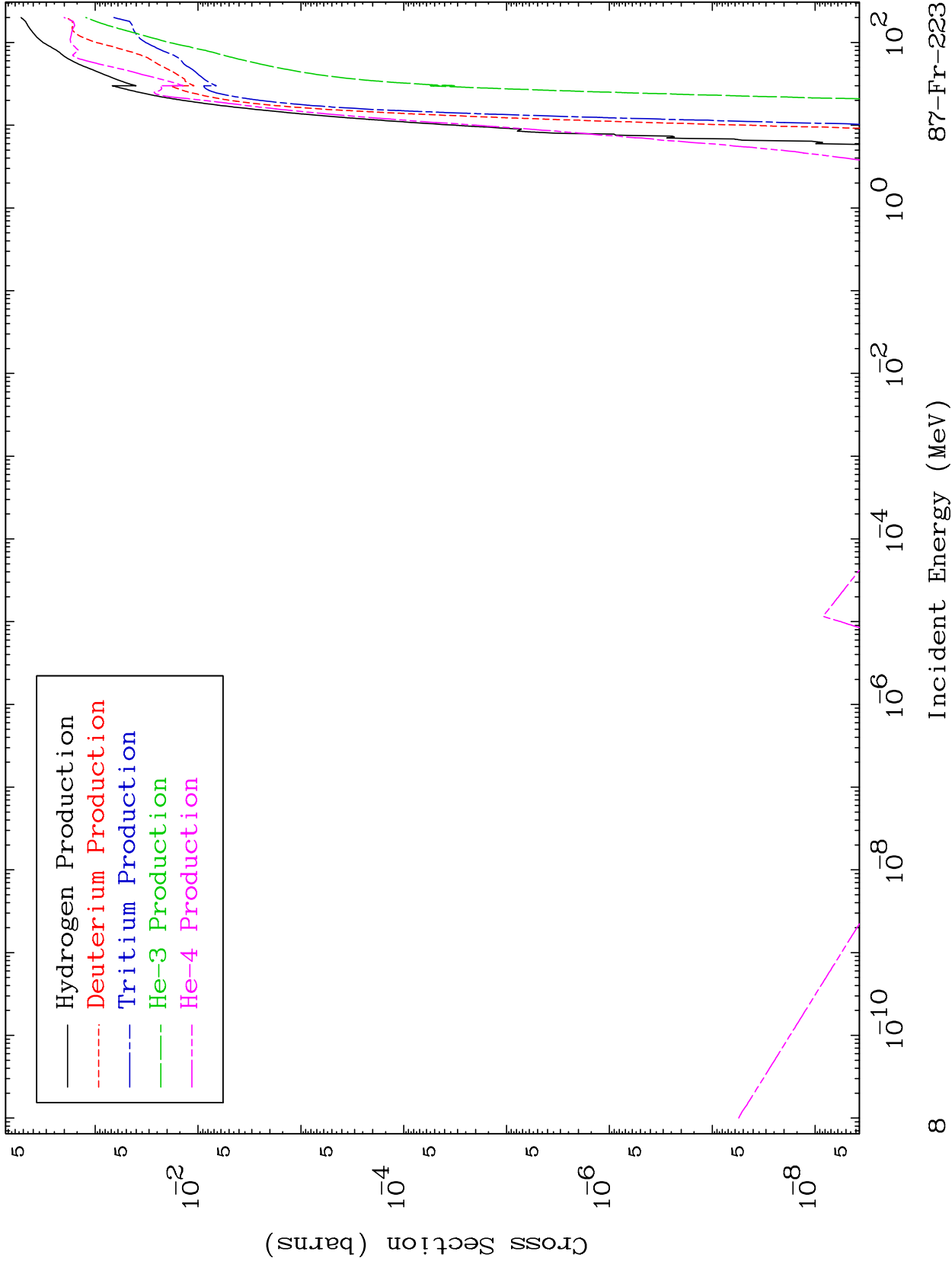


MAT 8758

Charged Particle
293 Kelvin Cross Sections

87-Fr-223

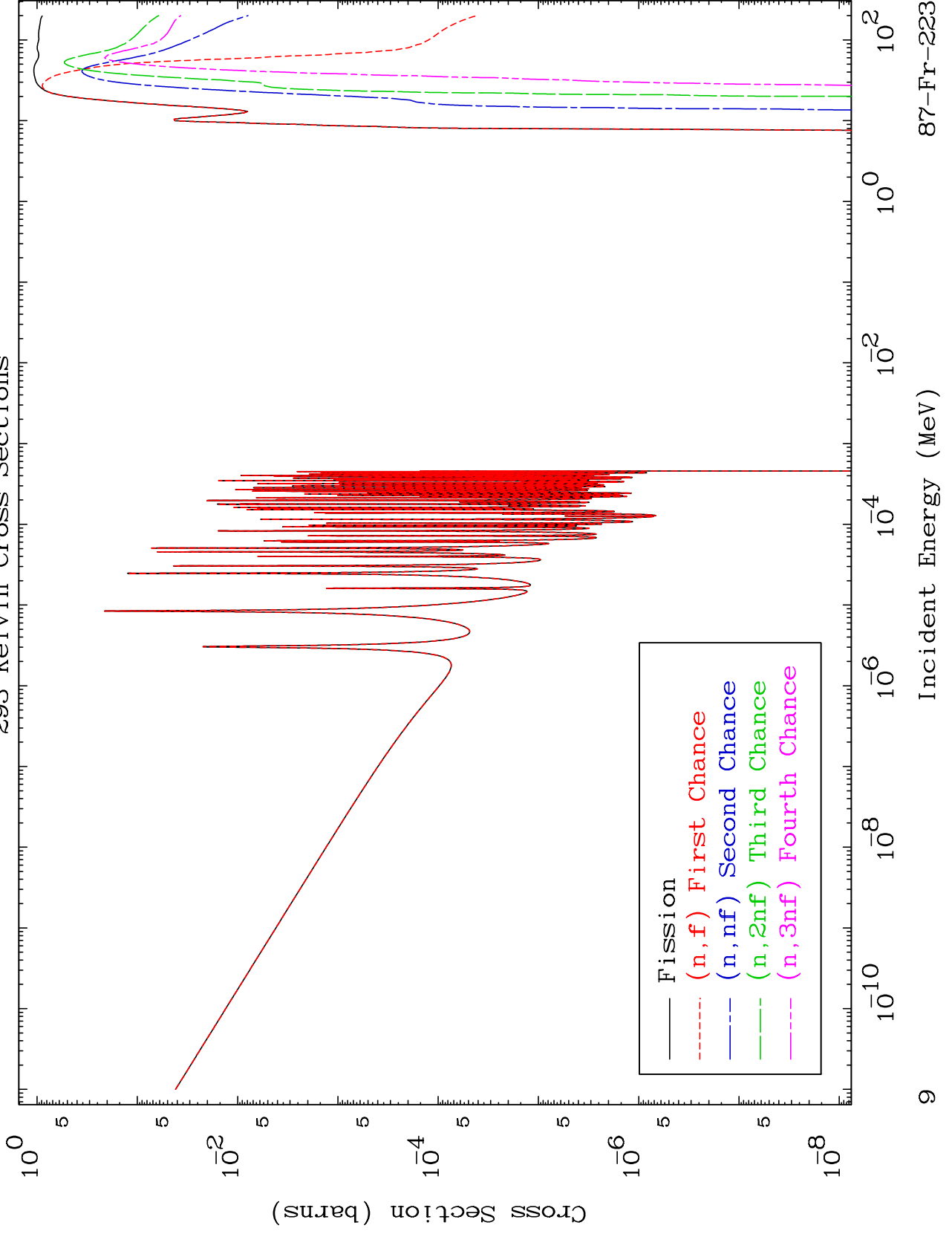


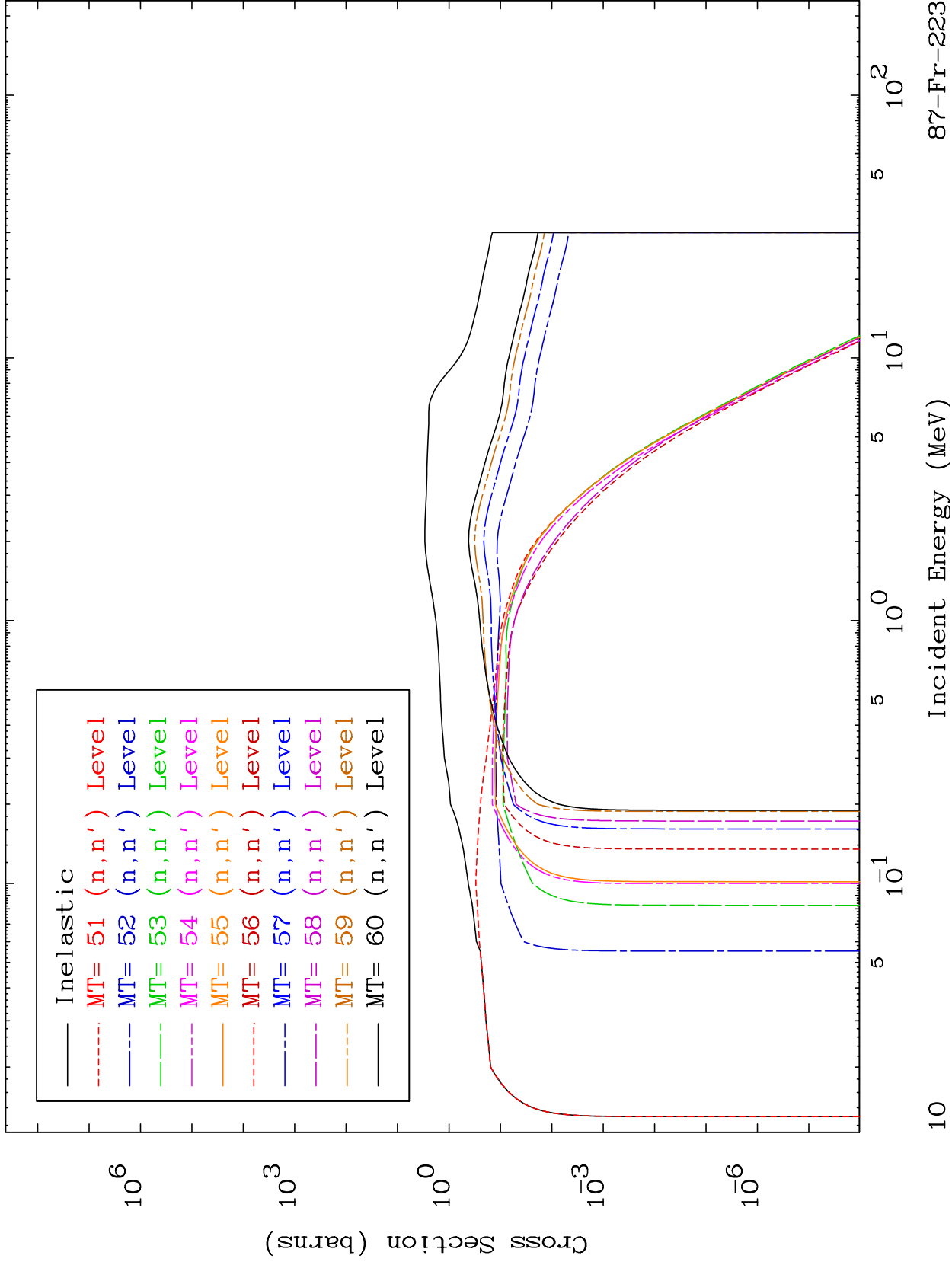


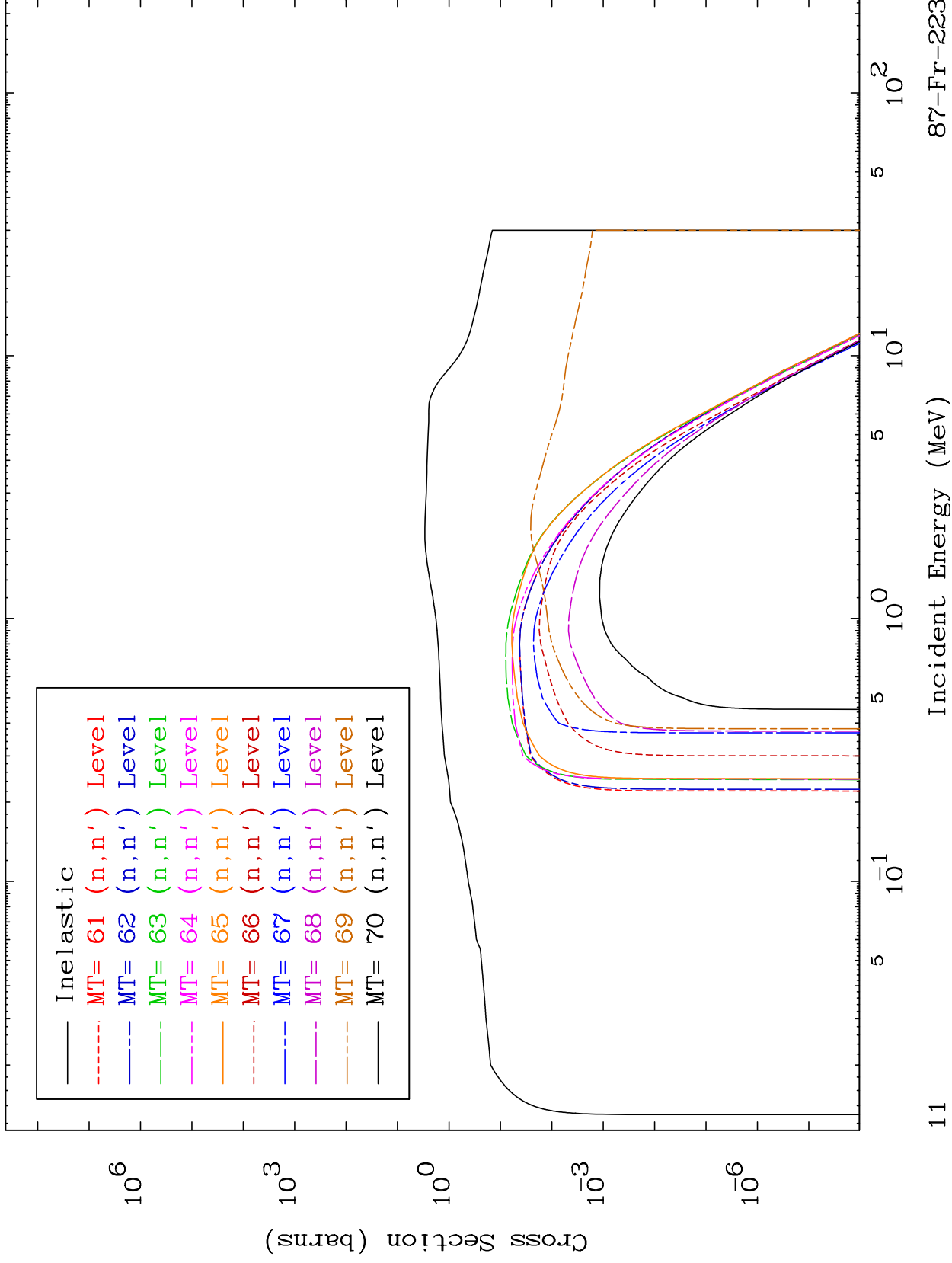
MAT 8758

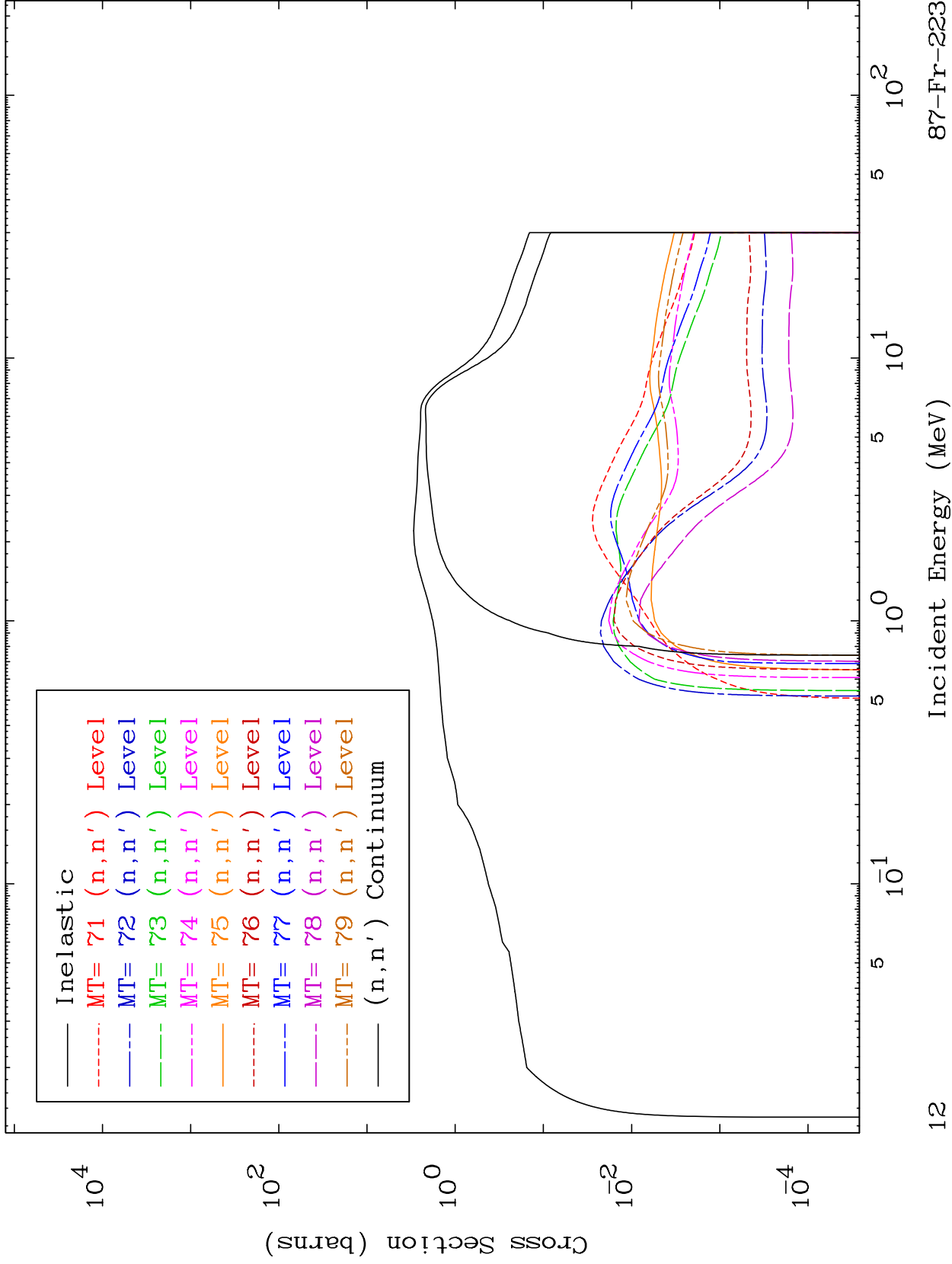
Fission
293 Kelvin Cross Sections

87-Fr-223





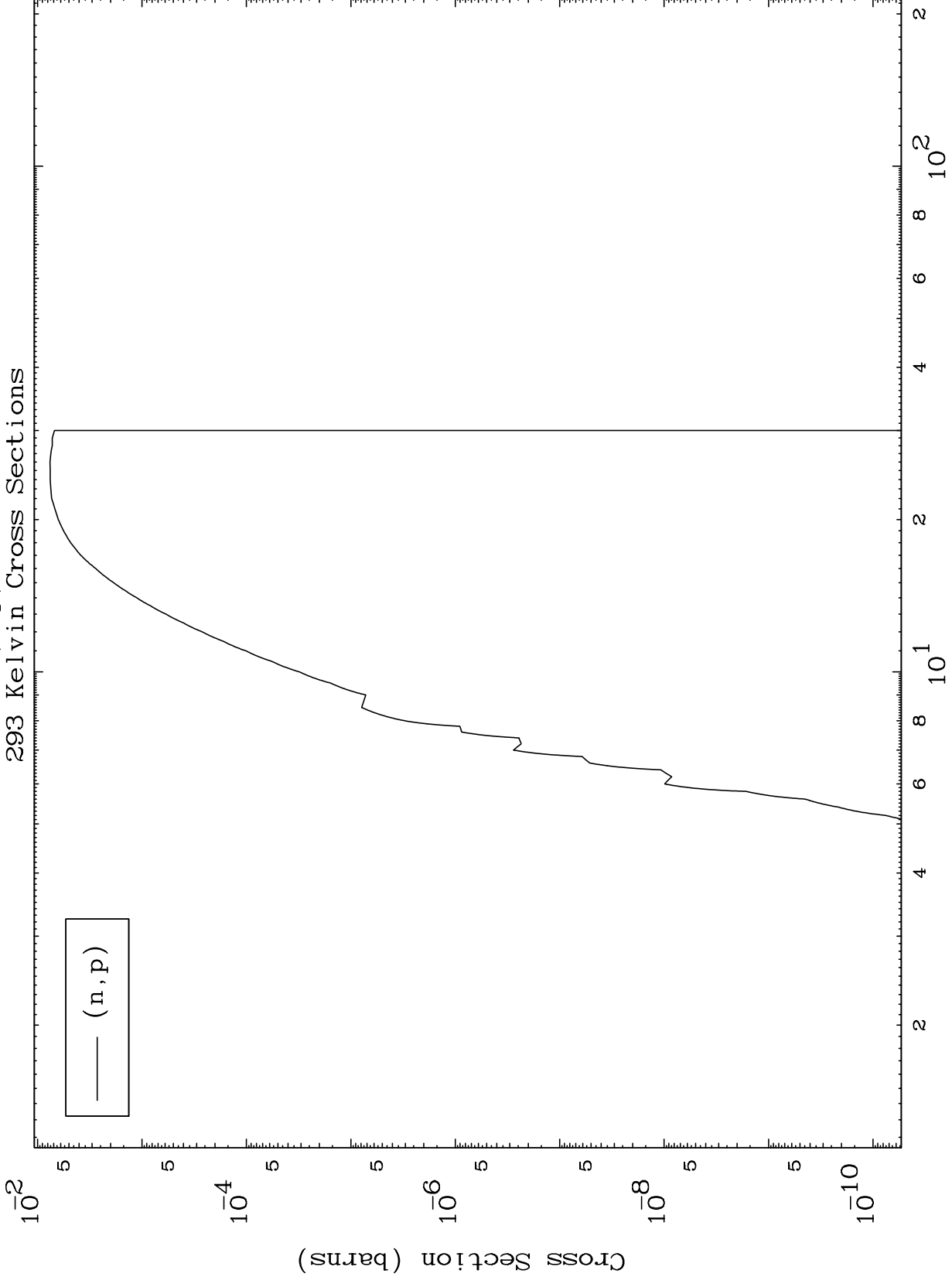




MAT 8758

(n,p) Levels
293 Kelvin Cross Sections

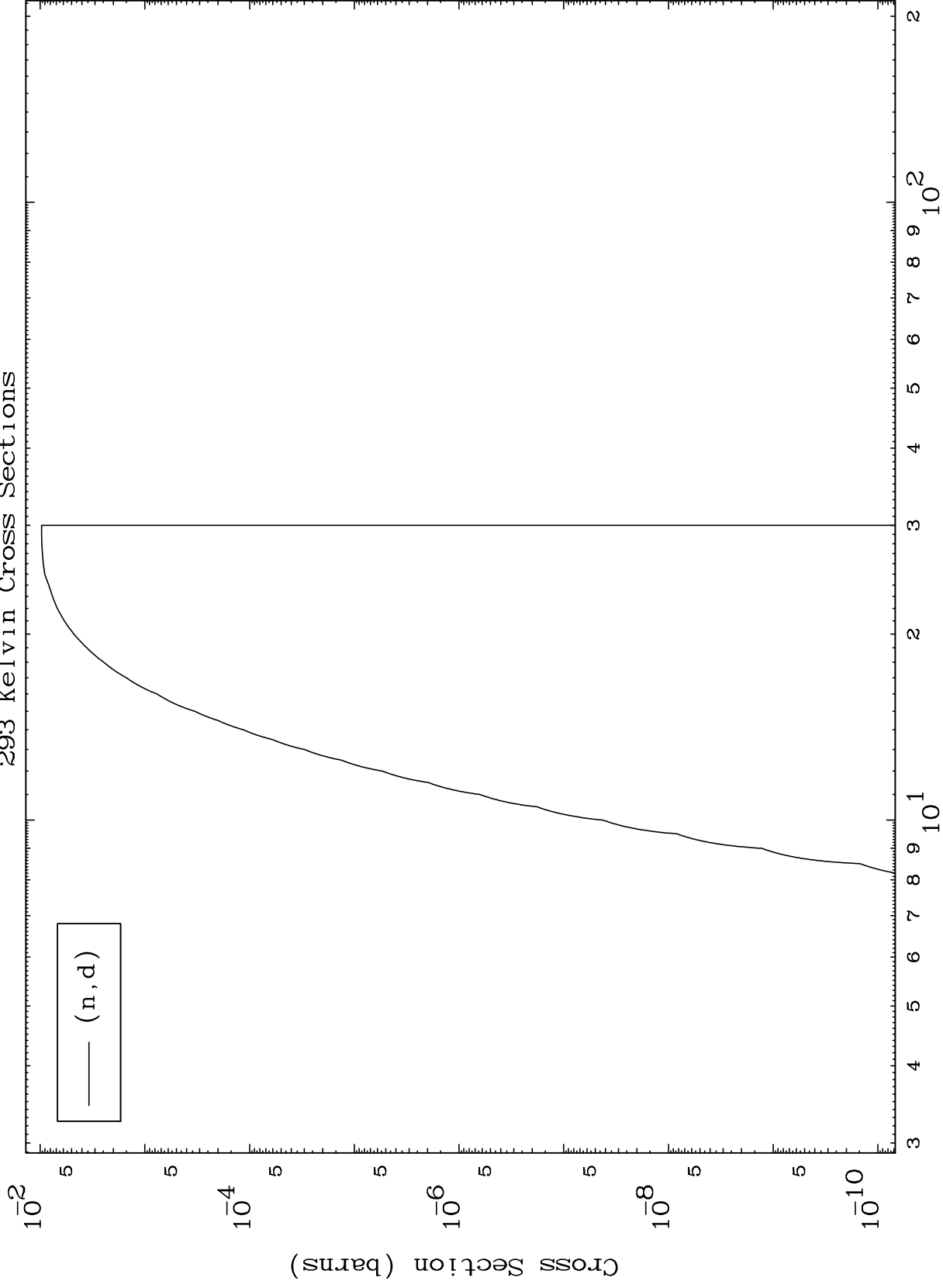
87-Fr-223



MAT 8758

(n,d) Levels
293 Kelvin Cross Sections

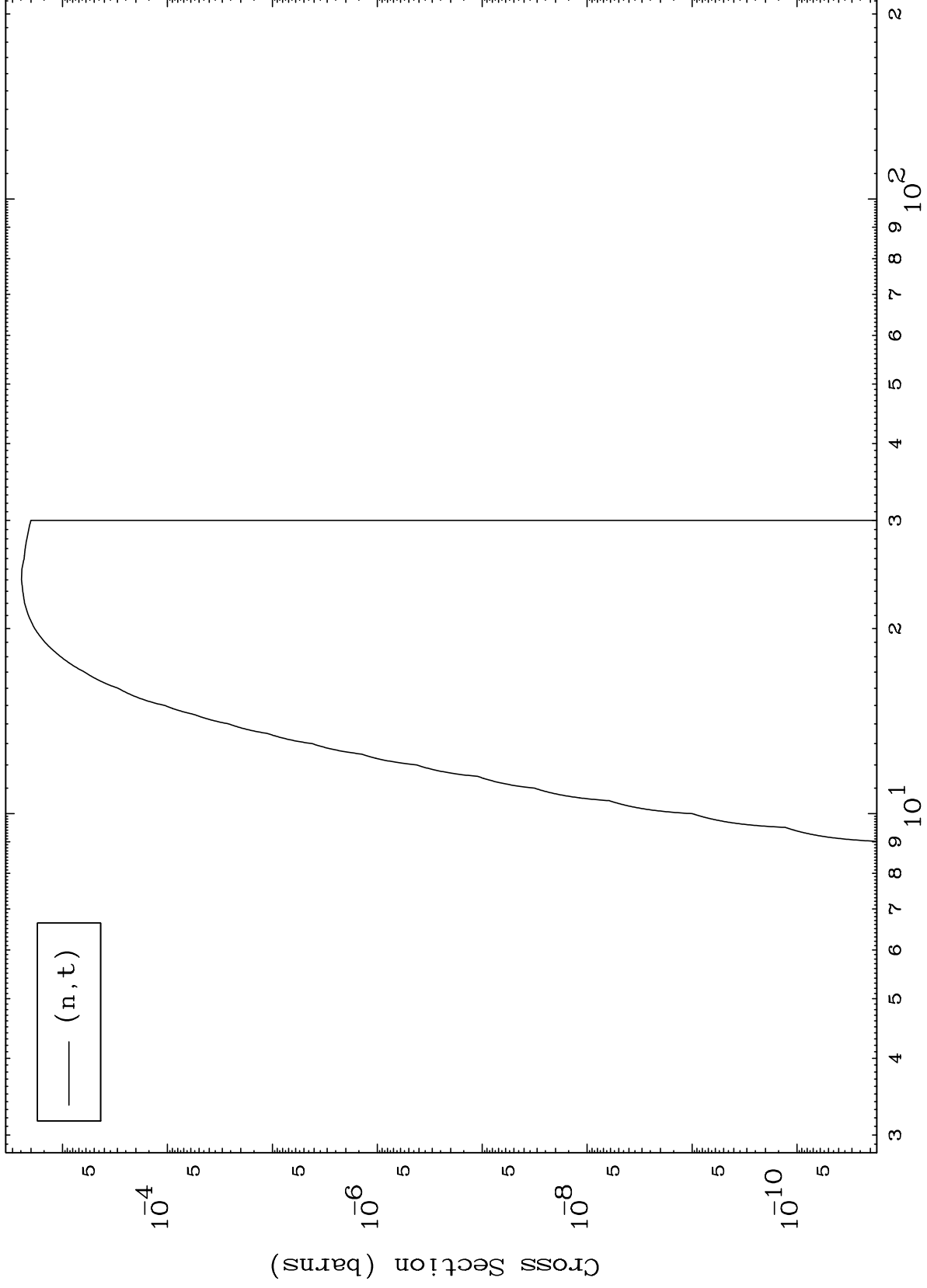
87-Fr-223



MAT 8758

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-223



15

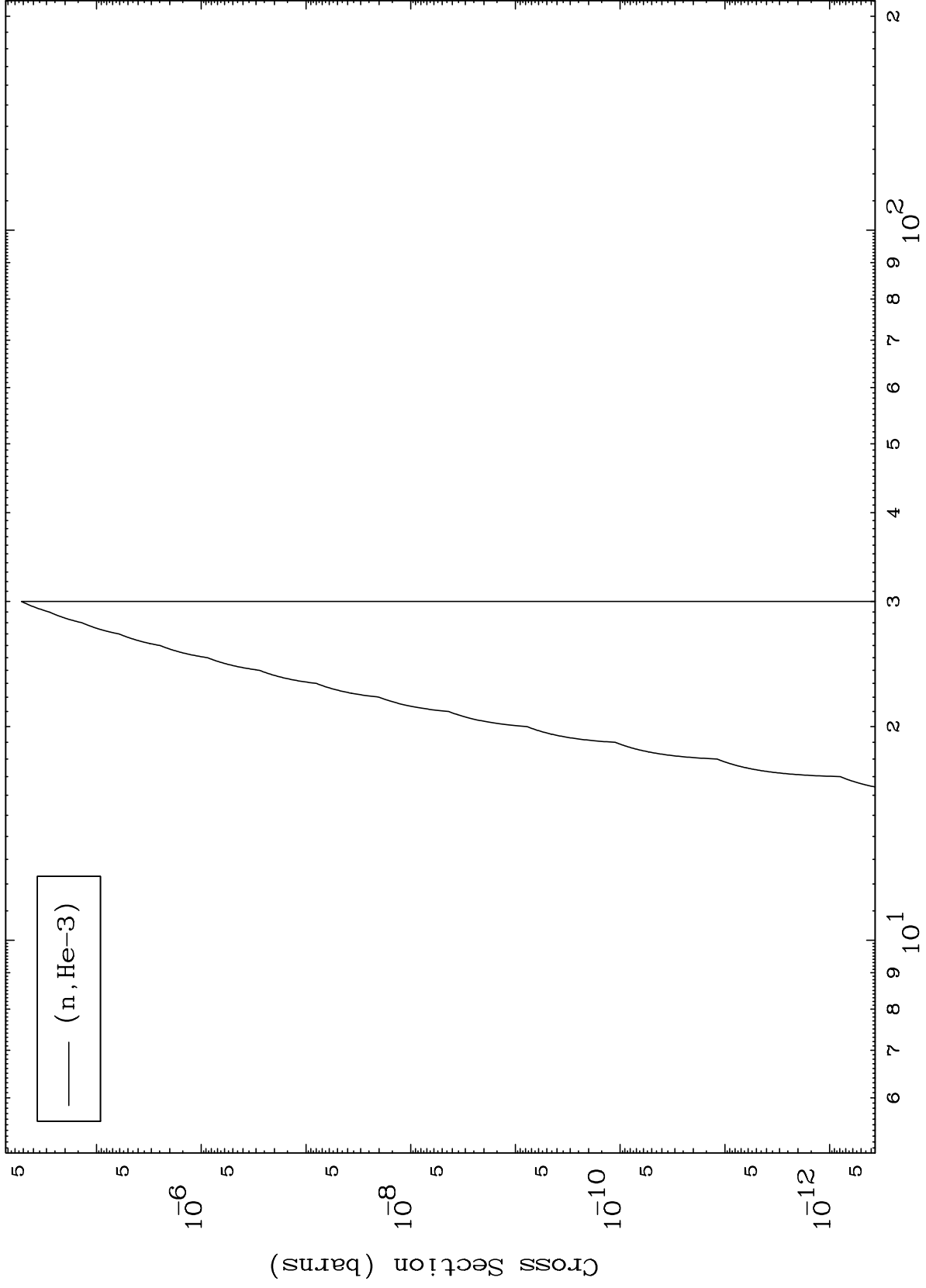
Incident Energy (MeV)

87-Fr-223

MAT 8758

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-223



16

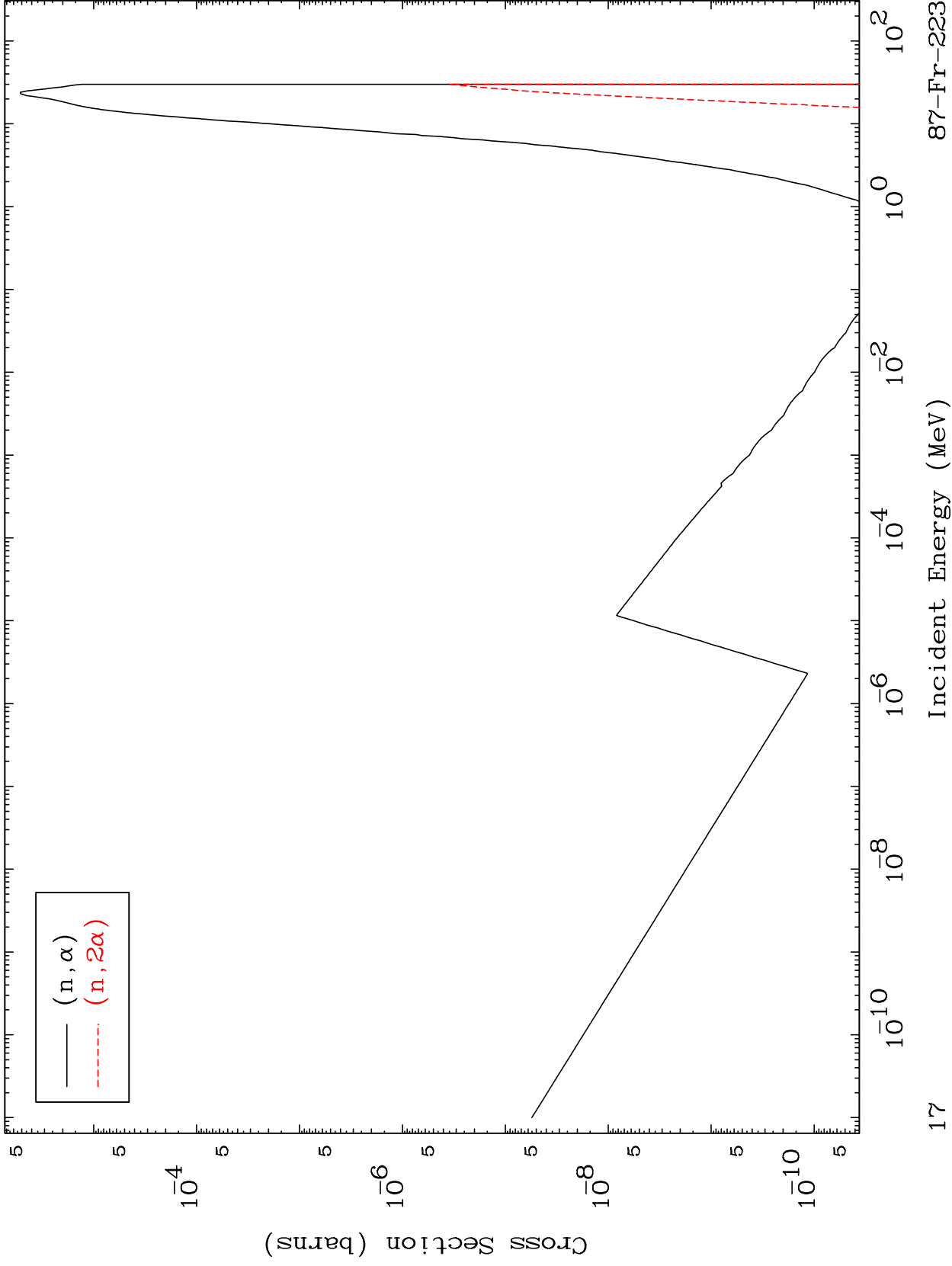
Incident Energy (MeV)

87-Fr-223

MAT 8758

(n, α) Levels
293 Kelvin Cross Sections

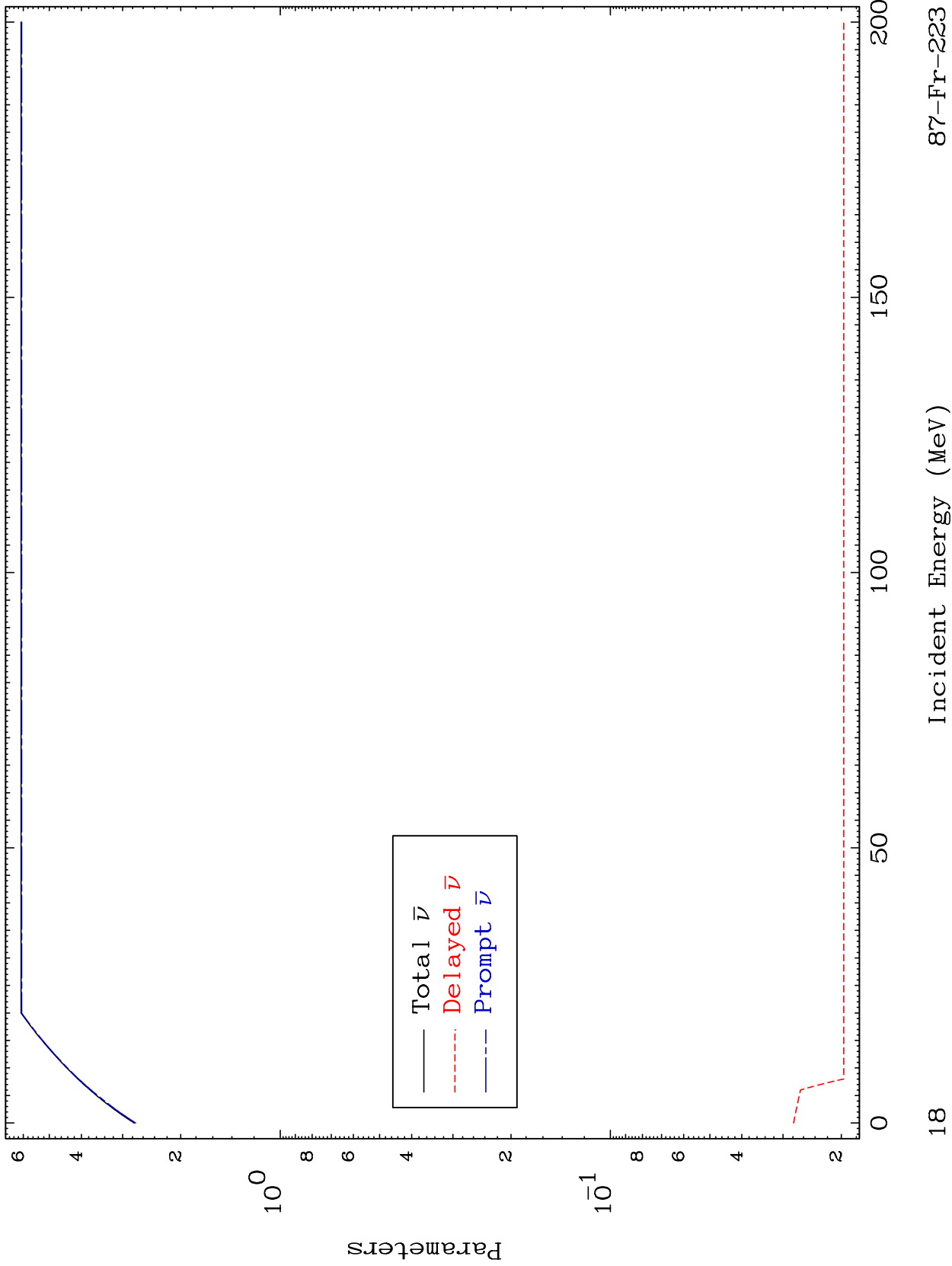
87-Fr-223



MAT 8758

Energy Release
Parameters

87-Fr-223



18

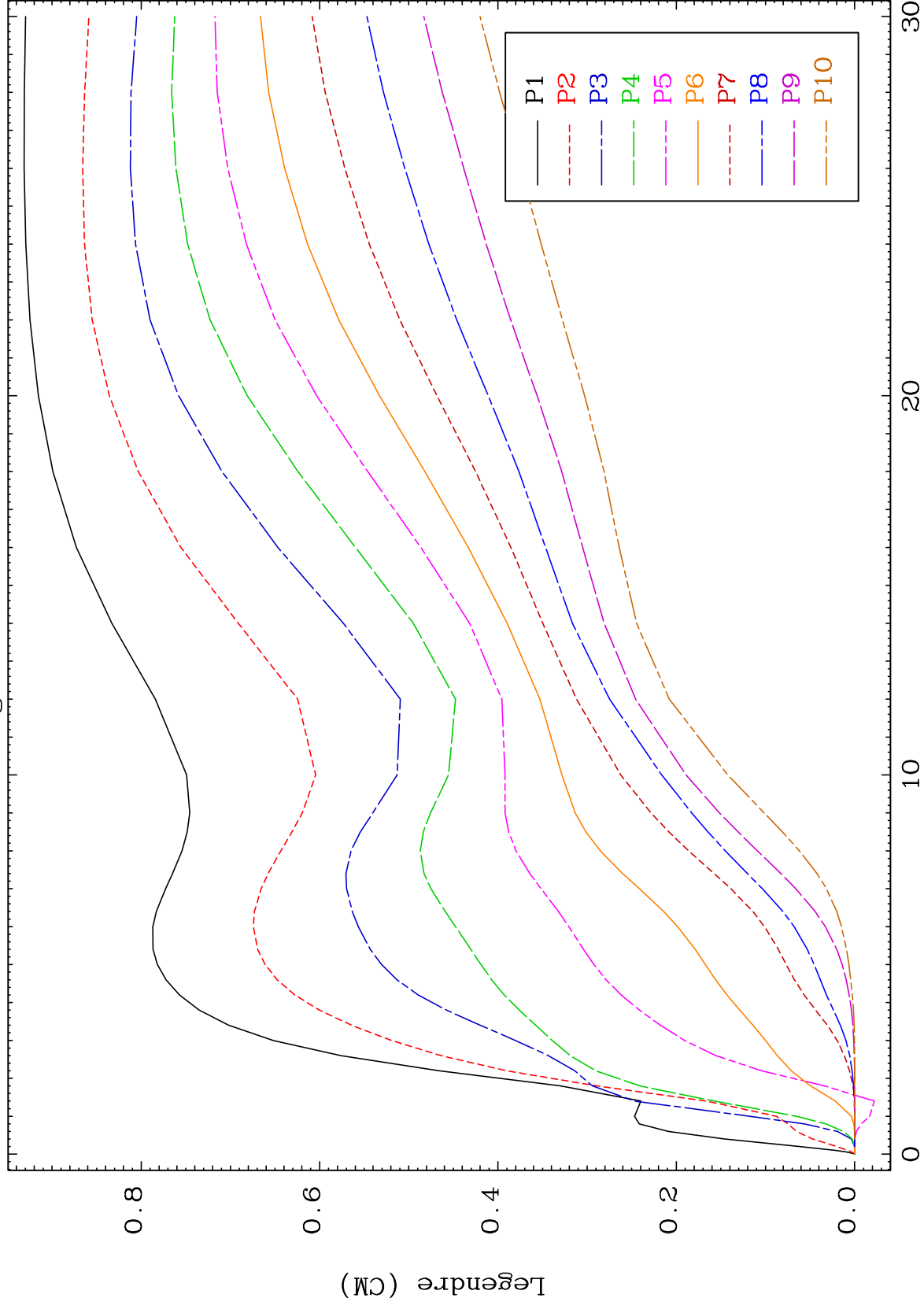
Incident Energy (MeV)

87-Fr-223

MAT 8758

Elastic Legendre Coefficients

87-Fr-223



19

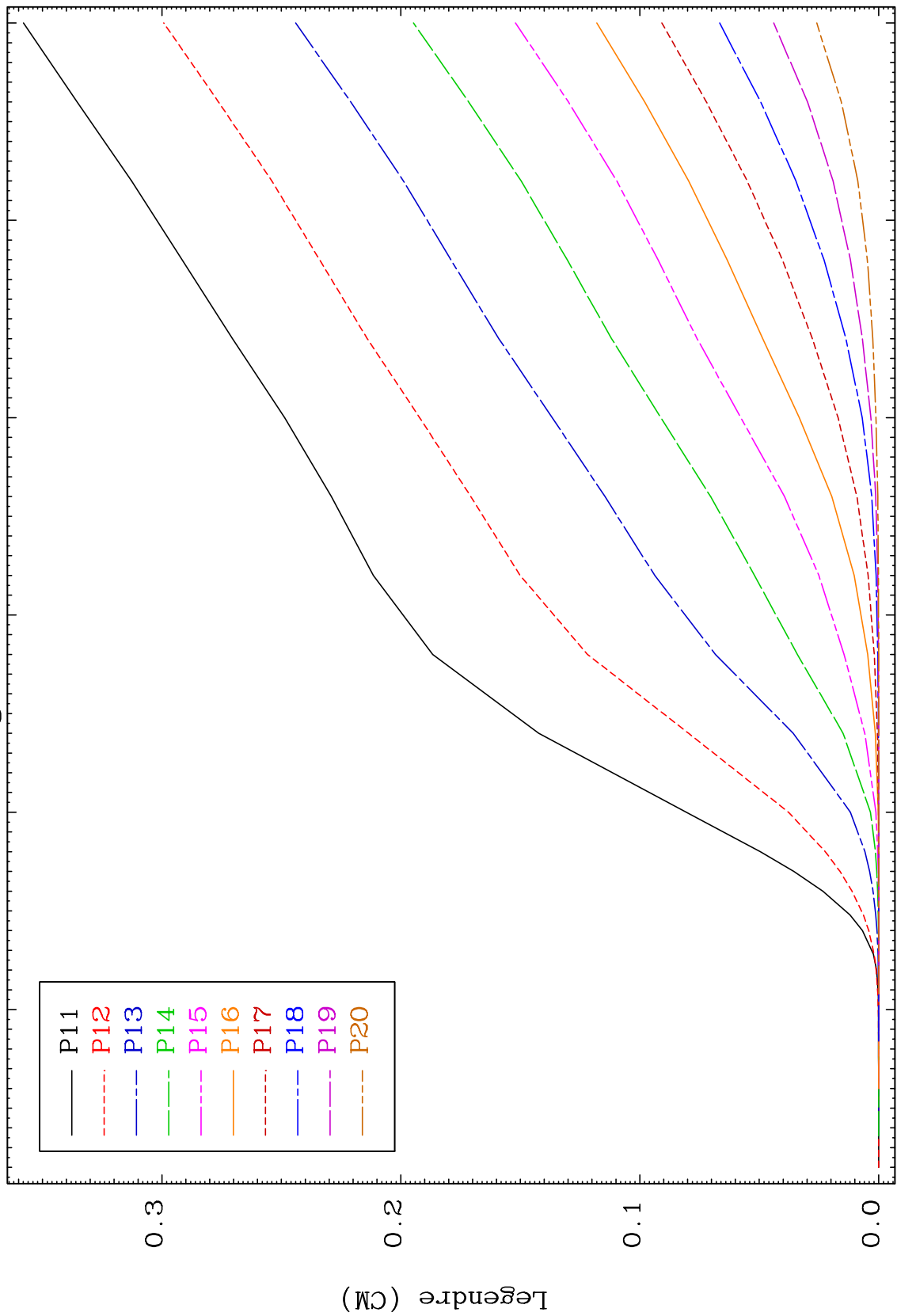
Incident Energy (MeV)

87-Fr-223

MAT 8758

Elastic Legendre Coefficients

87-Fr-223



20

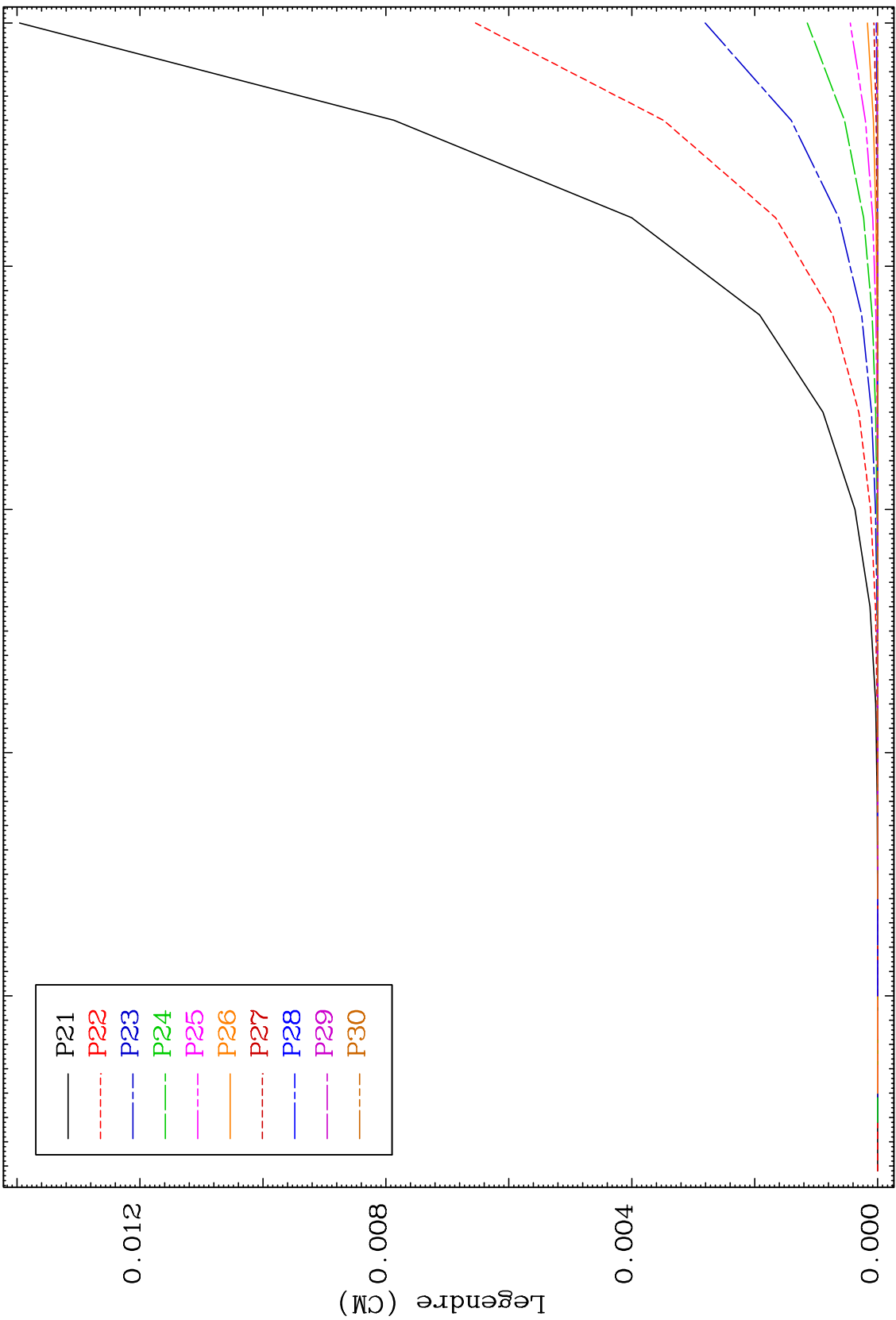
Incident Energy (MeV)

87-Fr-223

MAT 8758

Elastic Legendre Coefficients

87-Fr-223



21

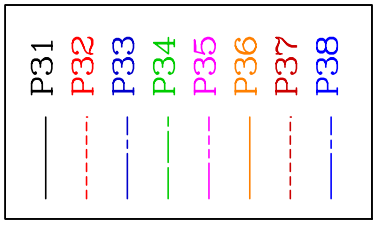
Incident Energy (MeV)

87-Fr-223

MAT 8758

Elastic Legendre Coefficients

87-Fr-223



87-Fr-223

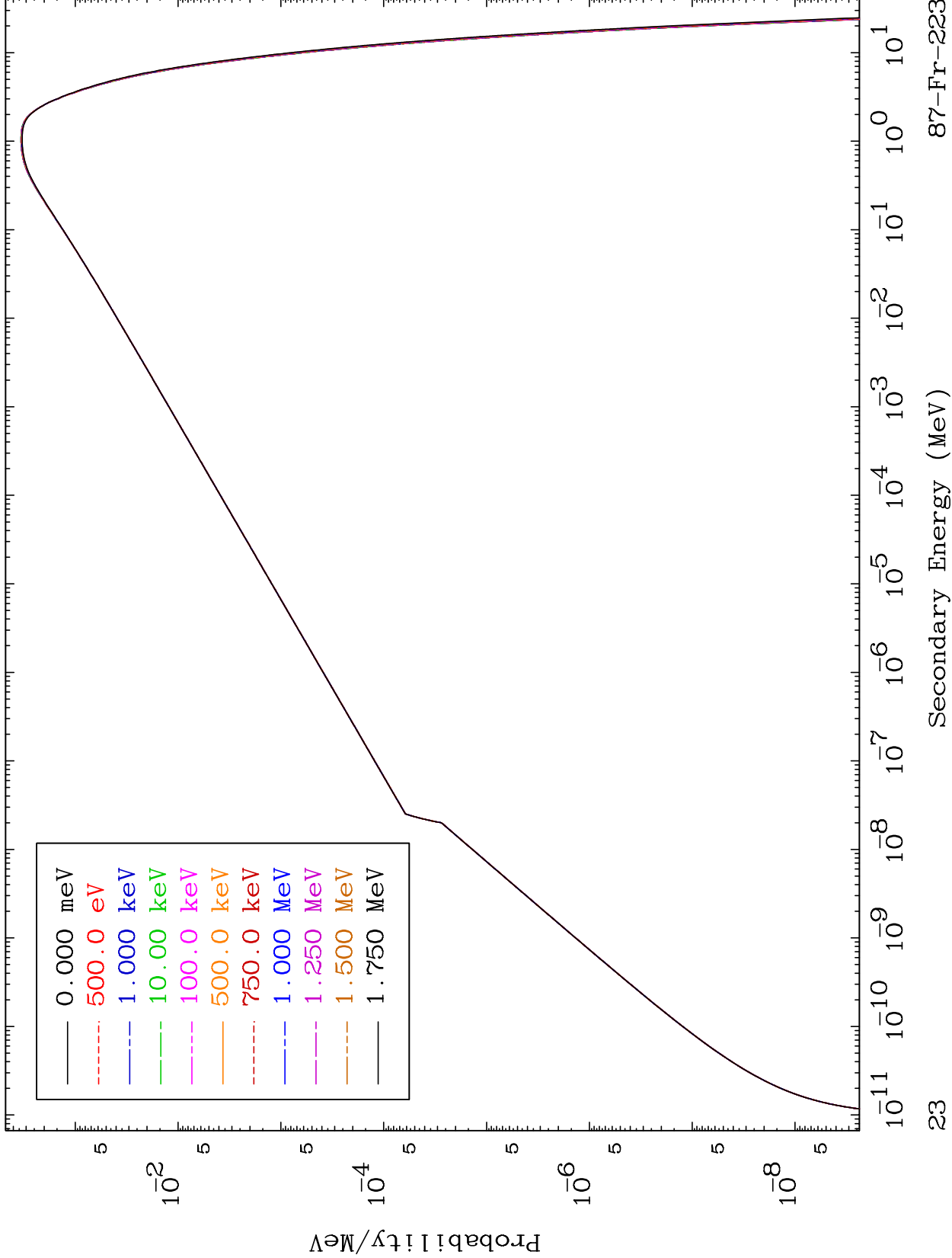
Incident Energy (MeV)

22

MAT 8758

Fission Energy Distributions

87-Fr-223



87-Fr-223

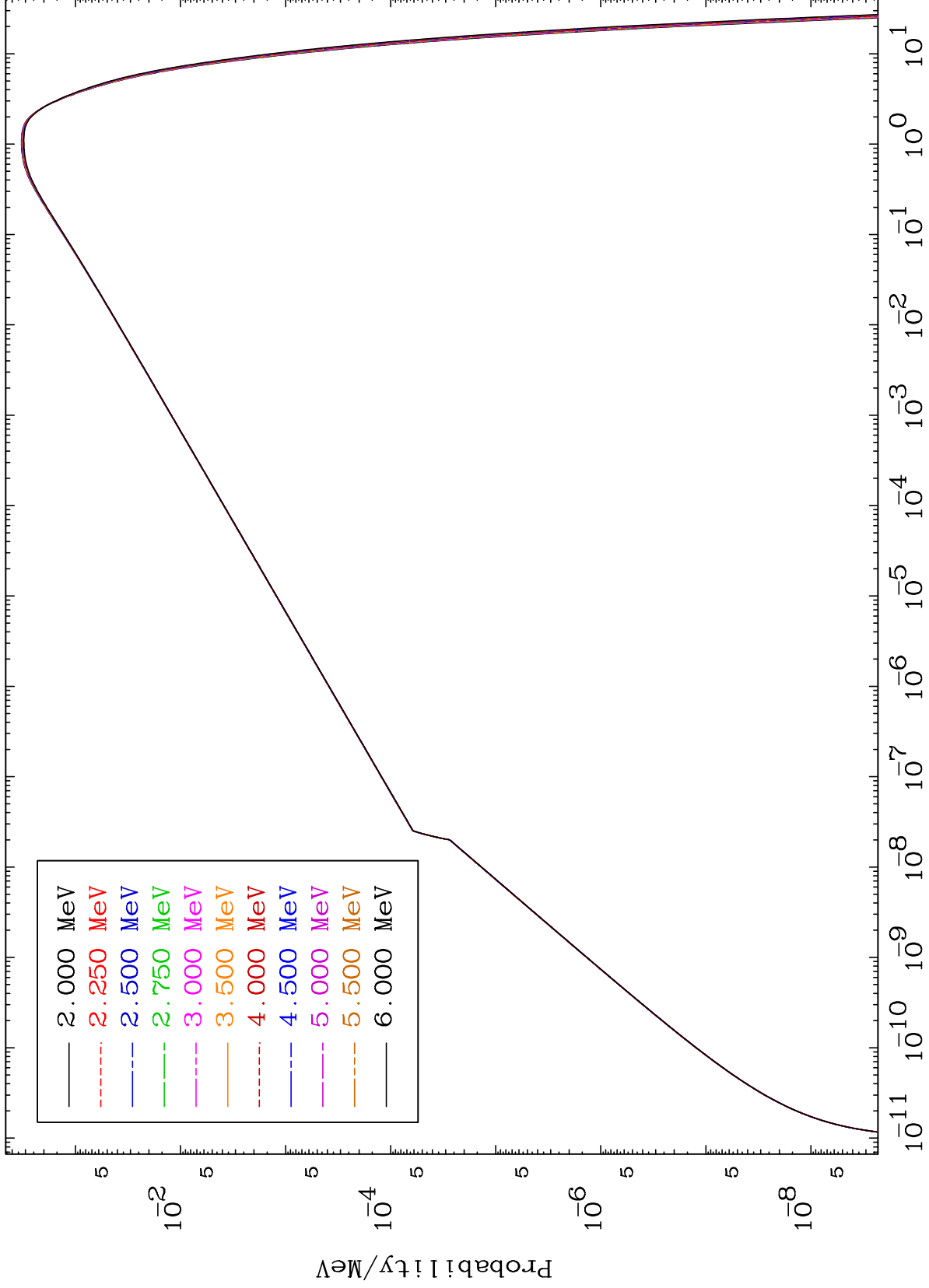
Secondary Energy (MeV)

23

MAT 8758

Fission Energy Distributions

87-Fr-223



24

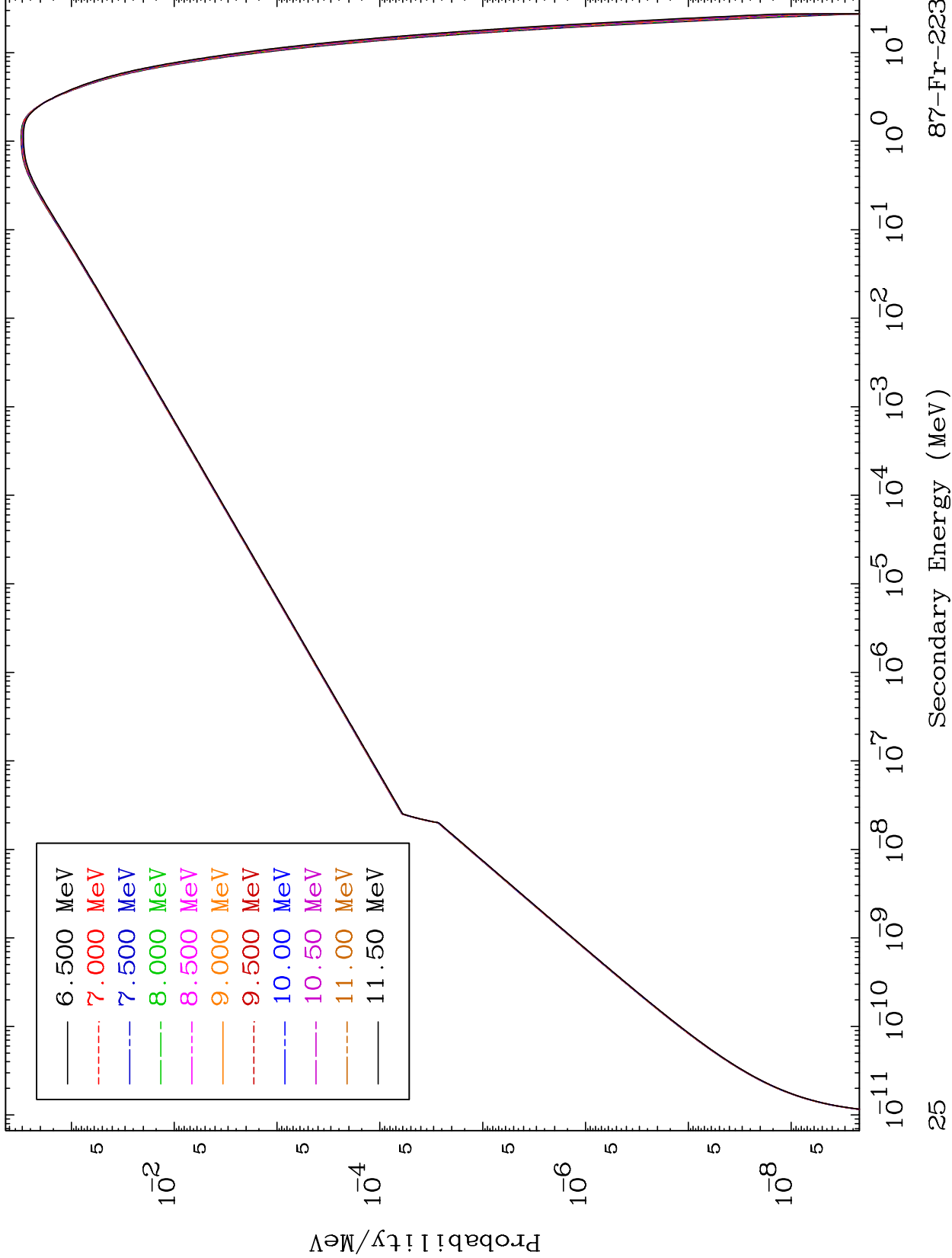
Secondary Energy (MeV)

87-Fr-223

MAT 8758

Fission Energy Distributions

87-Fr-223

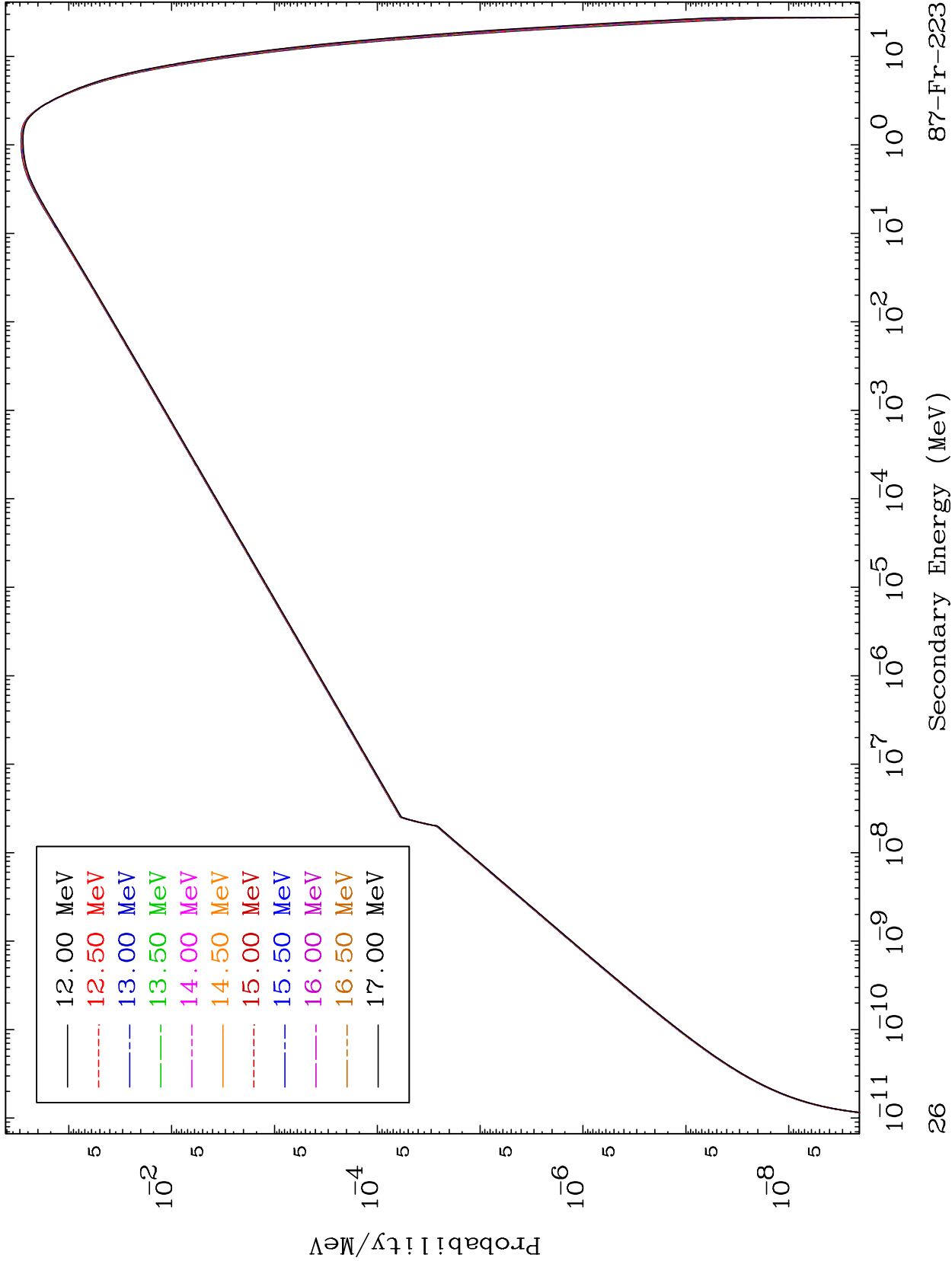


87-Fr-223

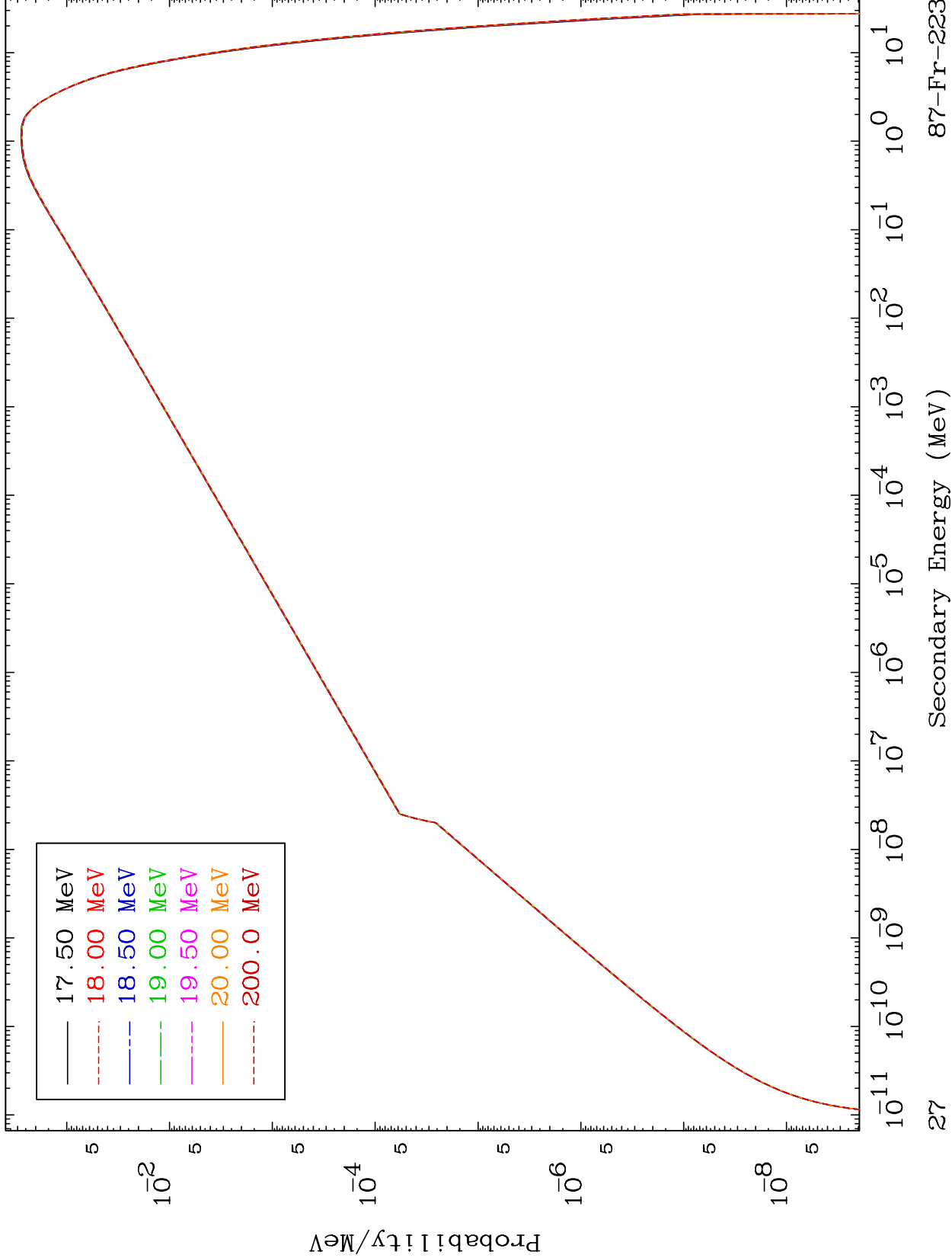
Secondary Energy (MeV)

25

Fission Energy Distributions



Fission Energy Distributions

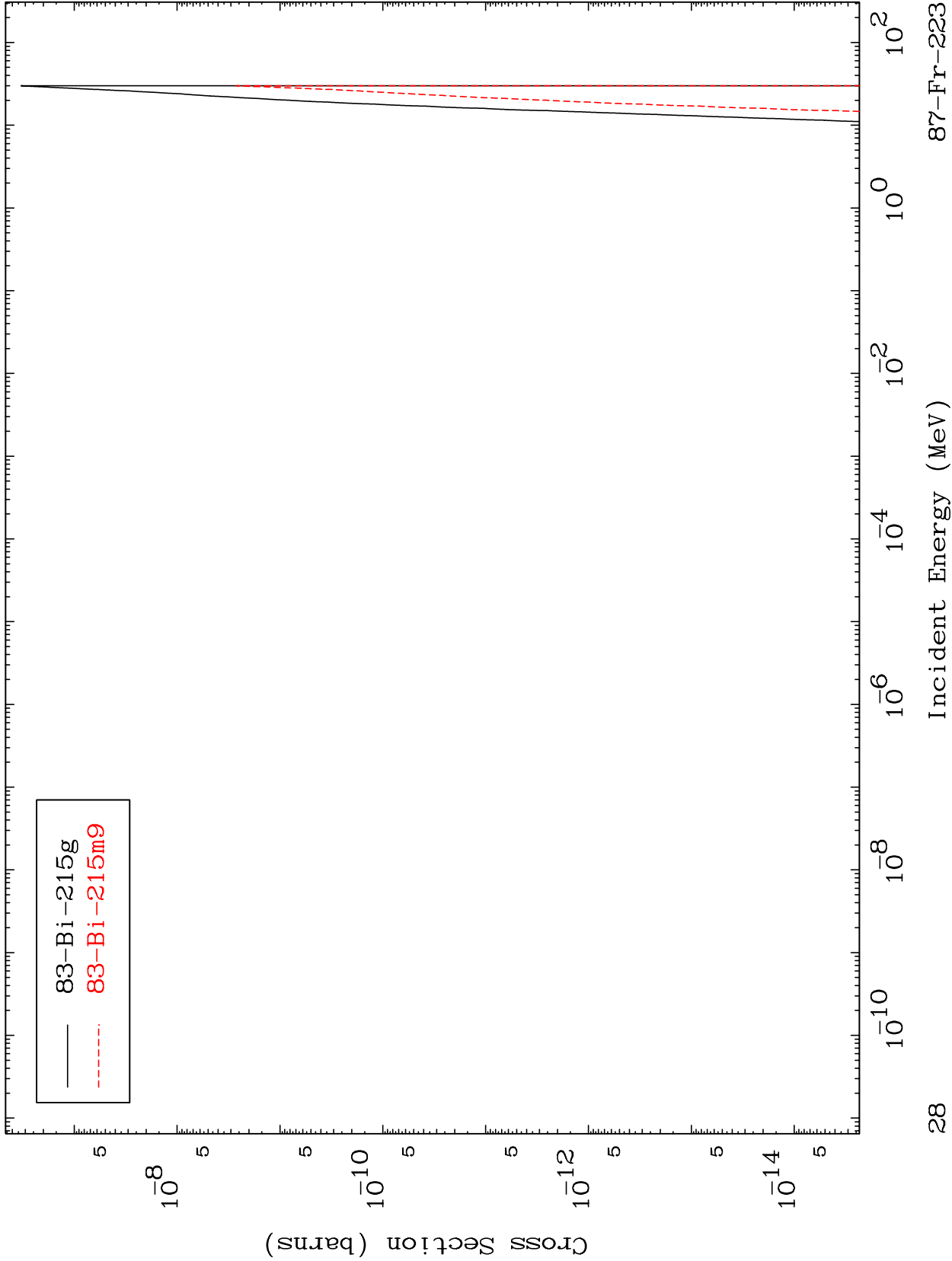


MAT 8758

(n,n') 2 α

87-Fr-223

Radionuclide Production Cross Section

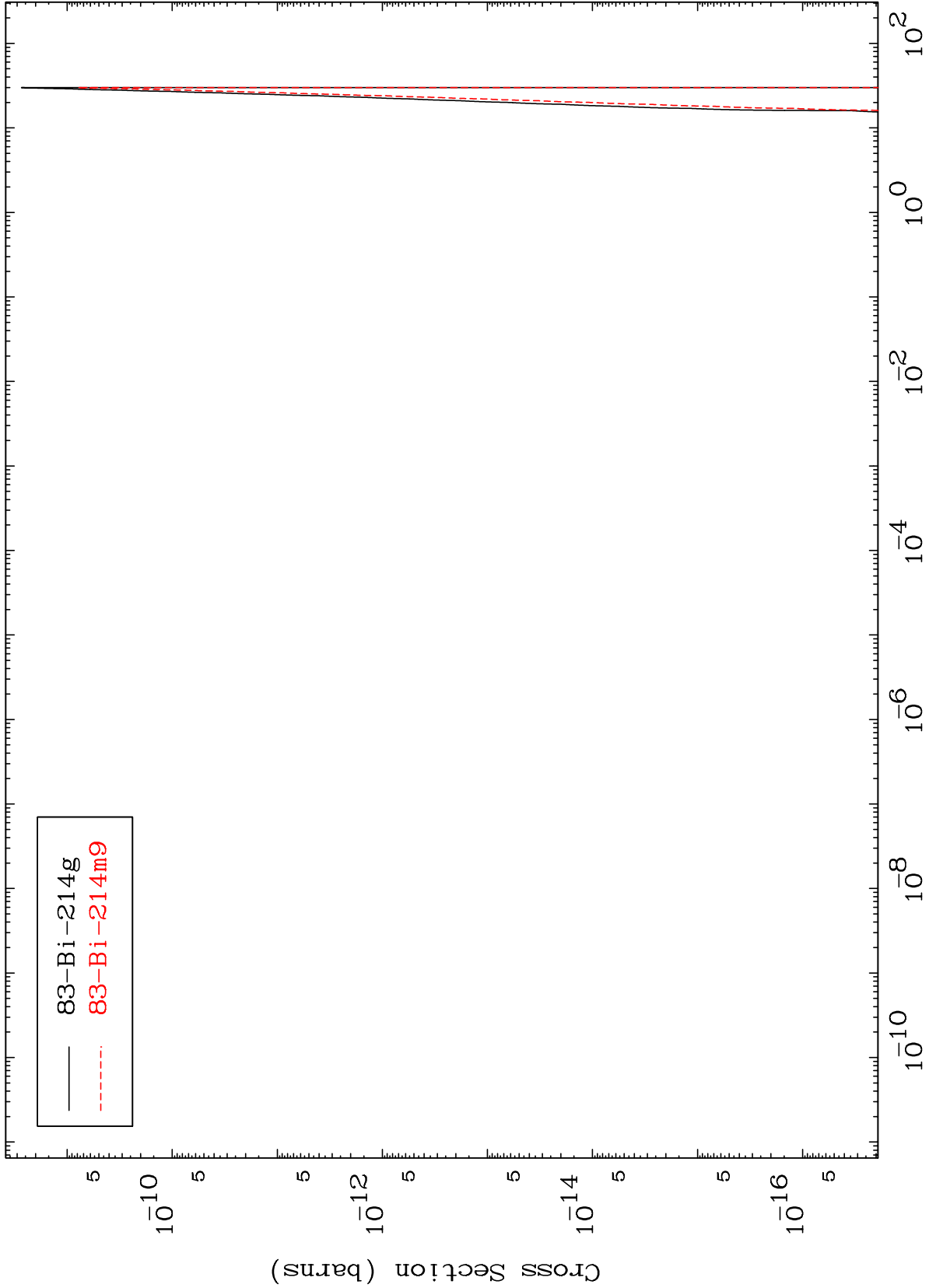


MAT 8758

(n,2n) 2 α

87-Fr-223

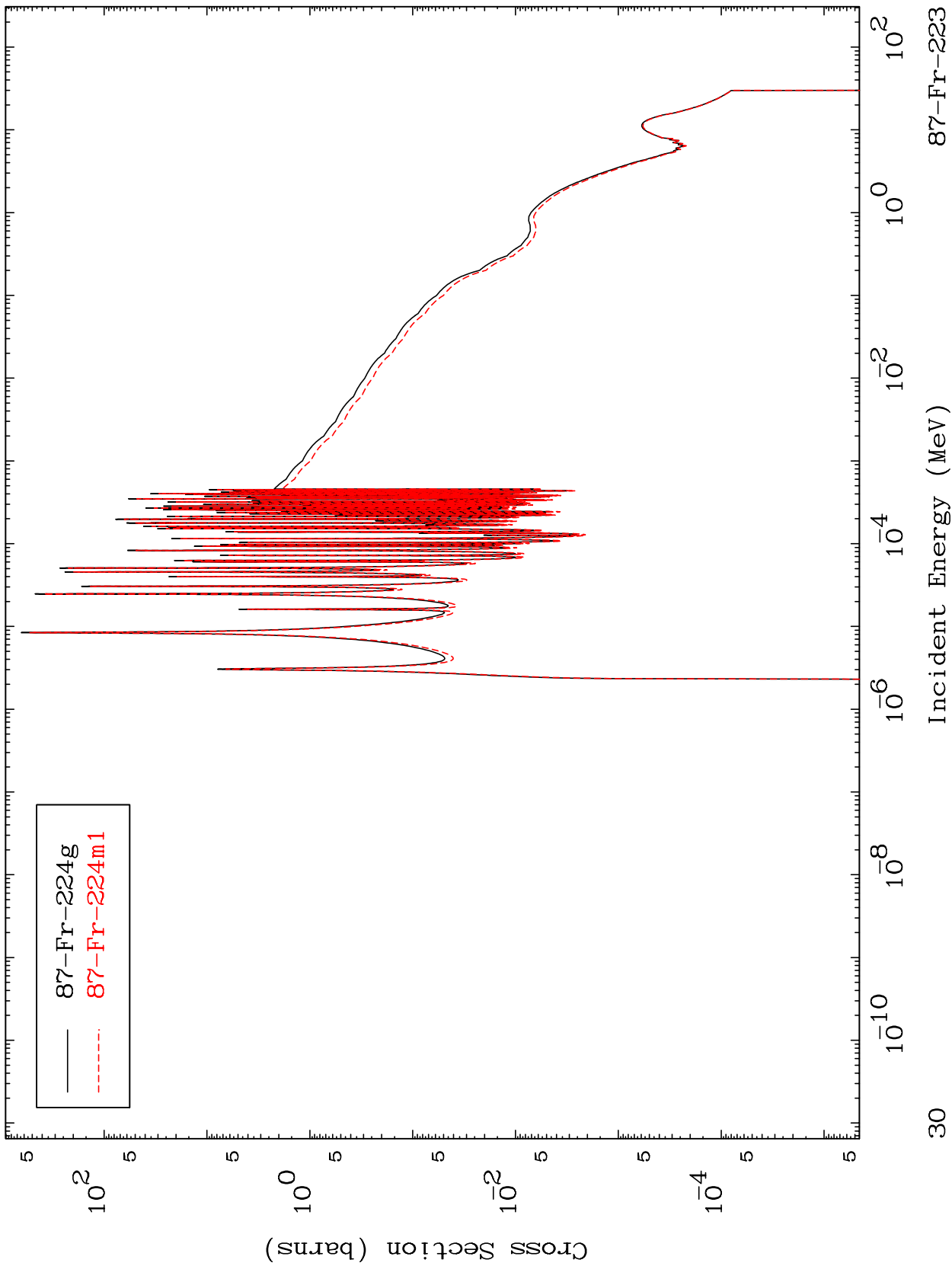
Radionuclide Production Cross Section



MAT 8758

87-Fr-223

(n, γ)
Radionuclide Production Cross Section



MAT 8758

(n,2α)

87-Fr-223

Radionuclide Production Cross Section

