

Program EVALPLOT
(Version 2017-1)

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

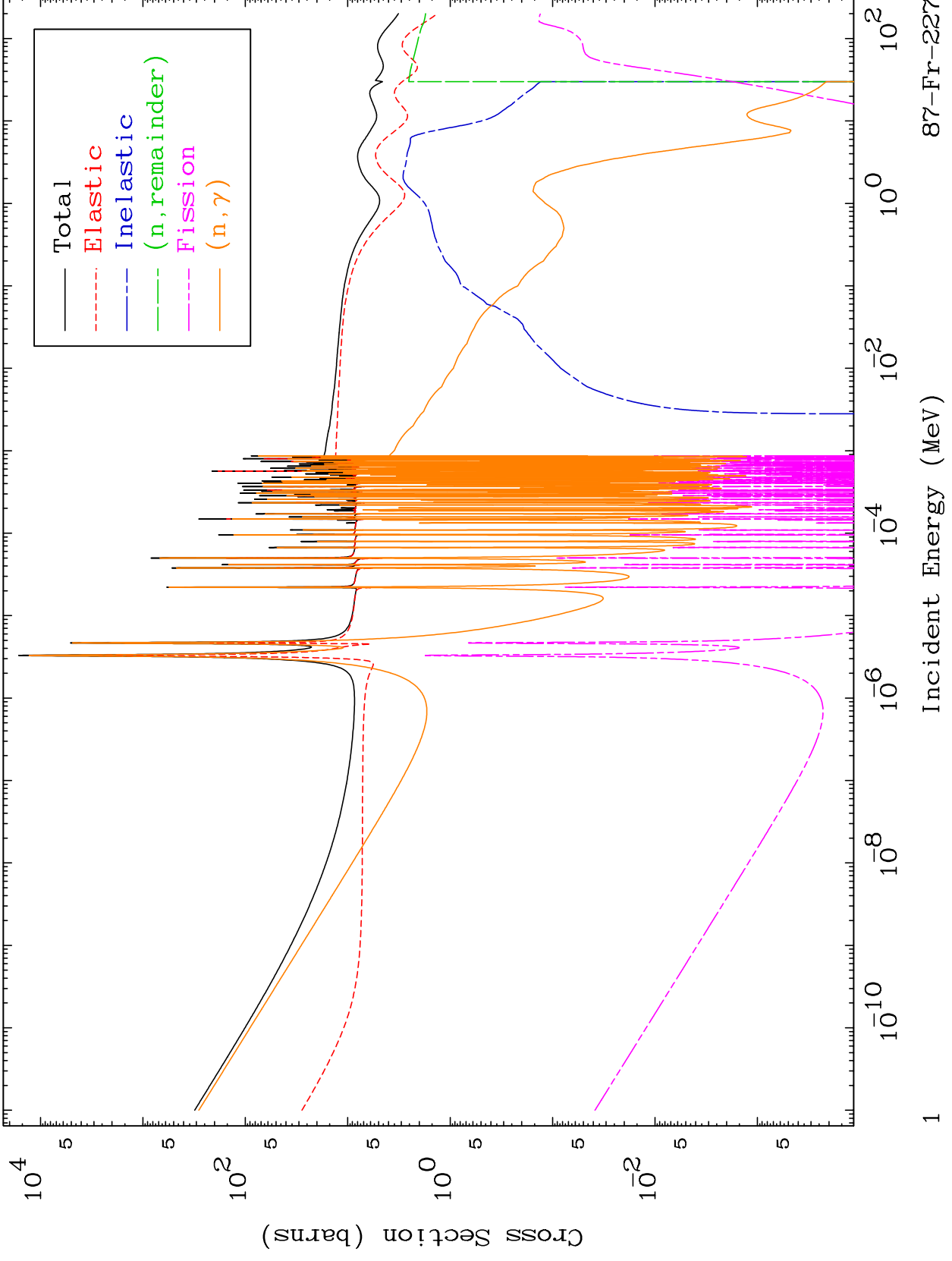
Press Mouse Button to Start

MAT 8770

Major

293 Kelvin Cross Sections

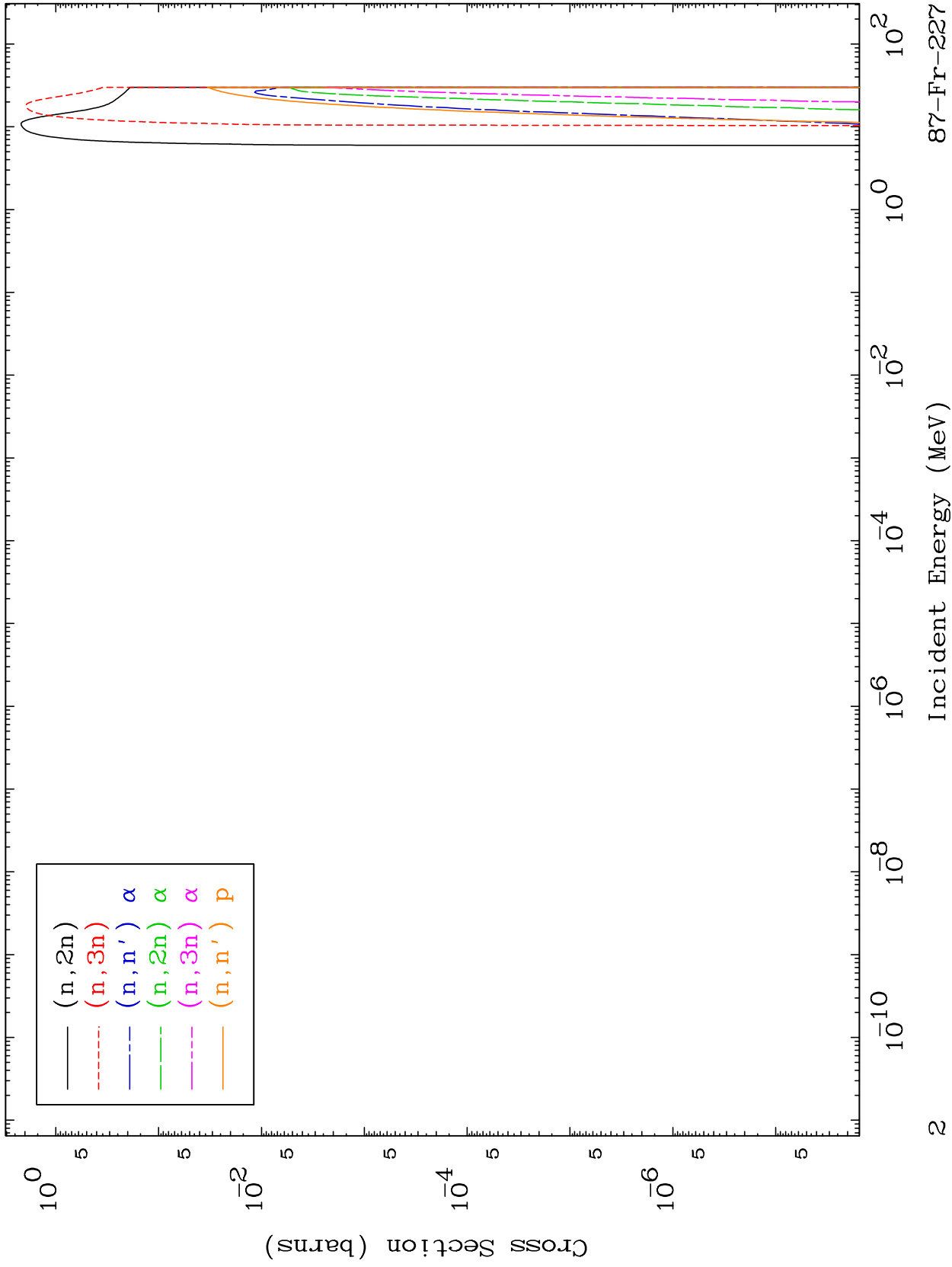
87-Fr-227

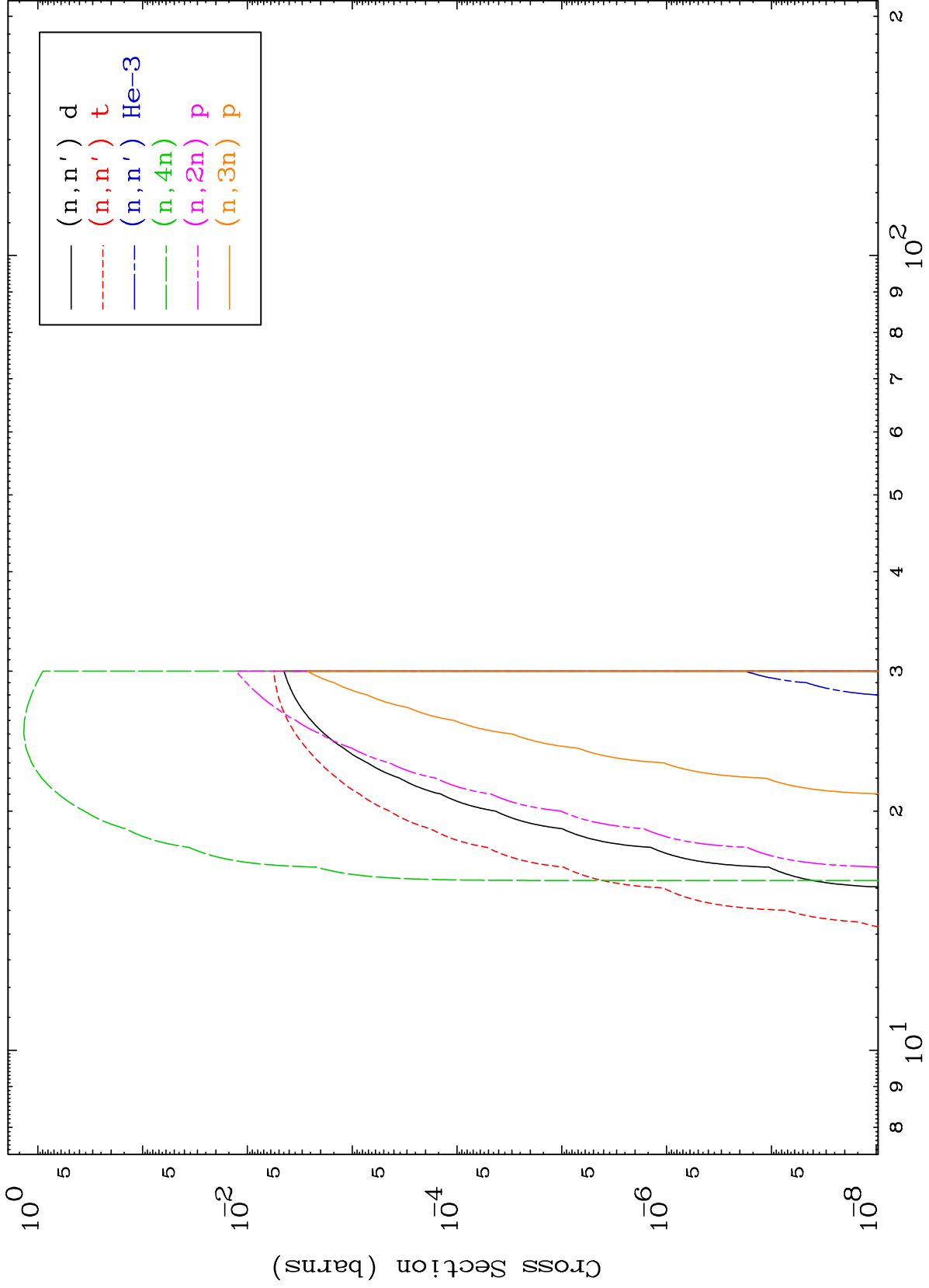


MAT 8770

Neutron Production
293 Kelvin Cross Sections

87-Fr-227

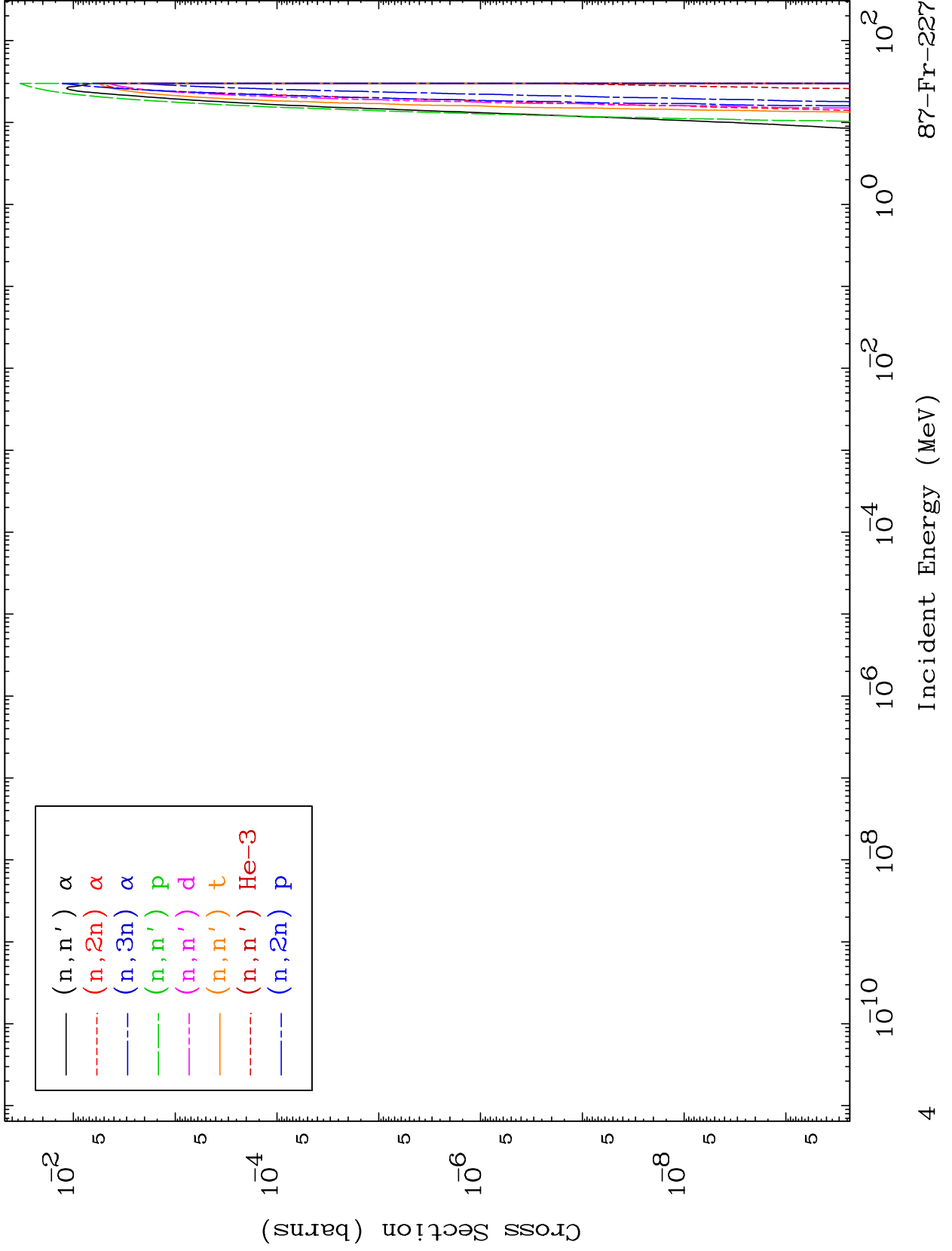




MAT 8770

Charged Particle
293 Kelvin Cross Sections

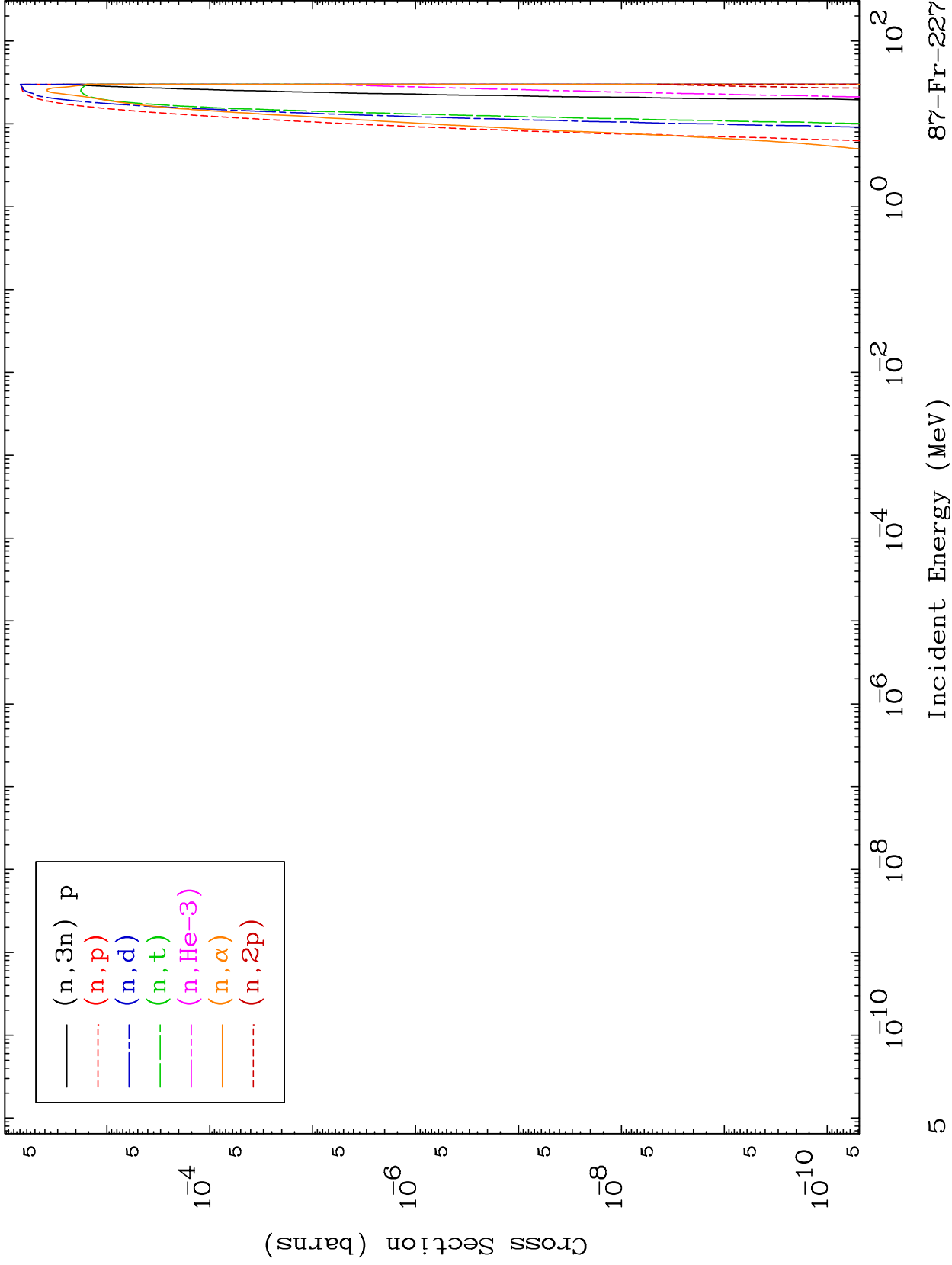
87-Fr-227



MAT 8770

Charged Particle
293 Kelvin Cross Sections

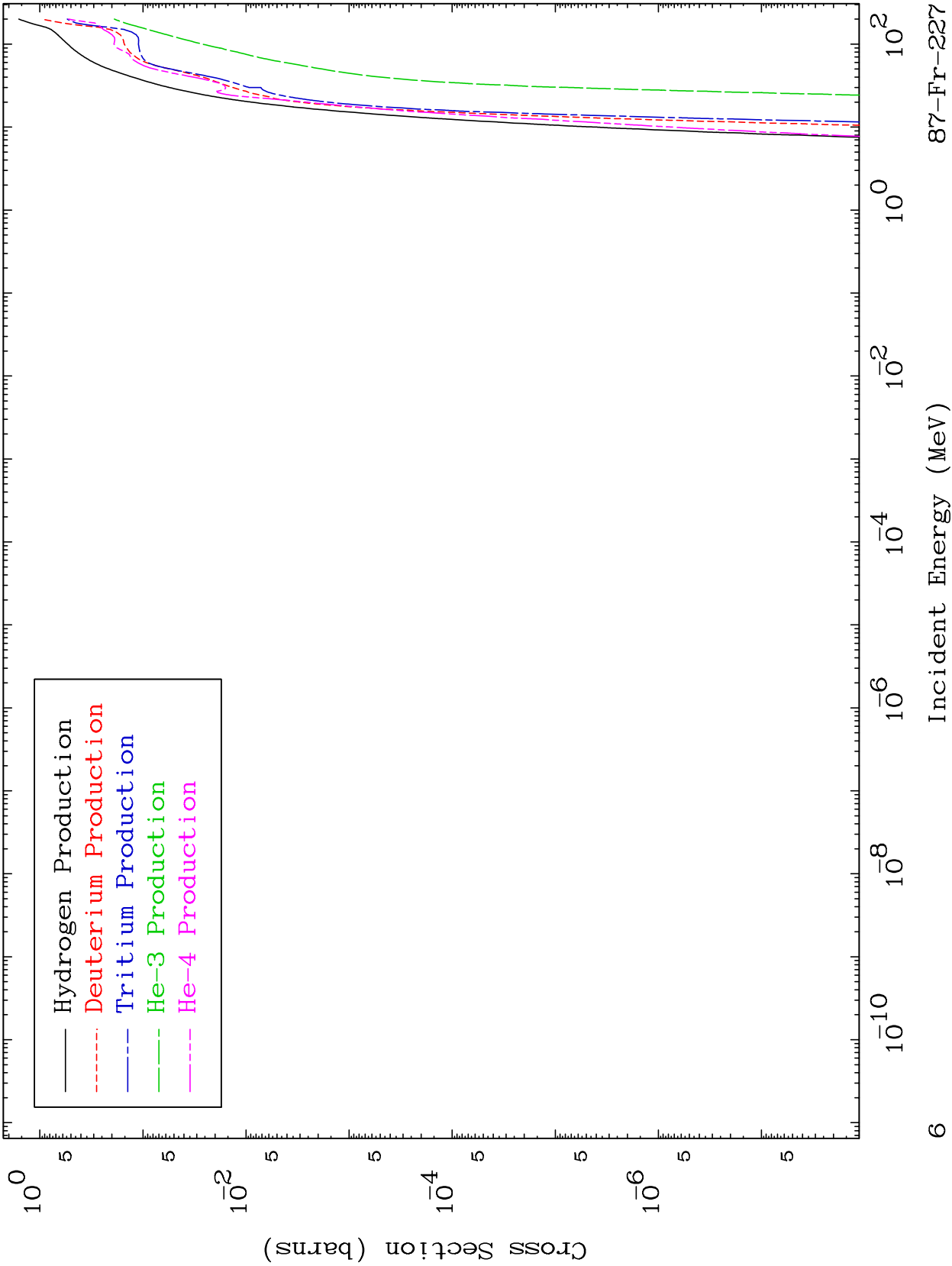
87-Fr-227



MAT 8770

Particle Production
293 Kelvin Cross Sections

87-Fr-227

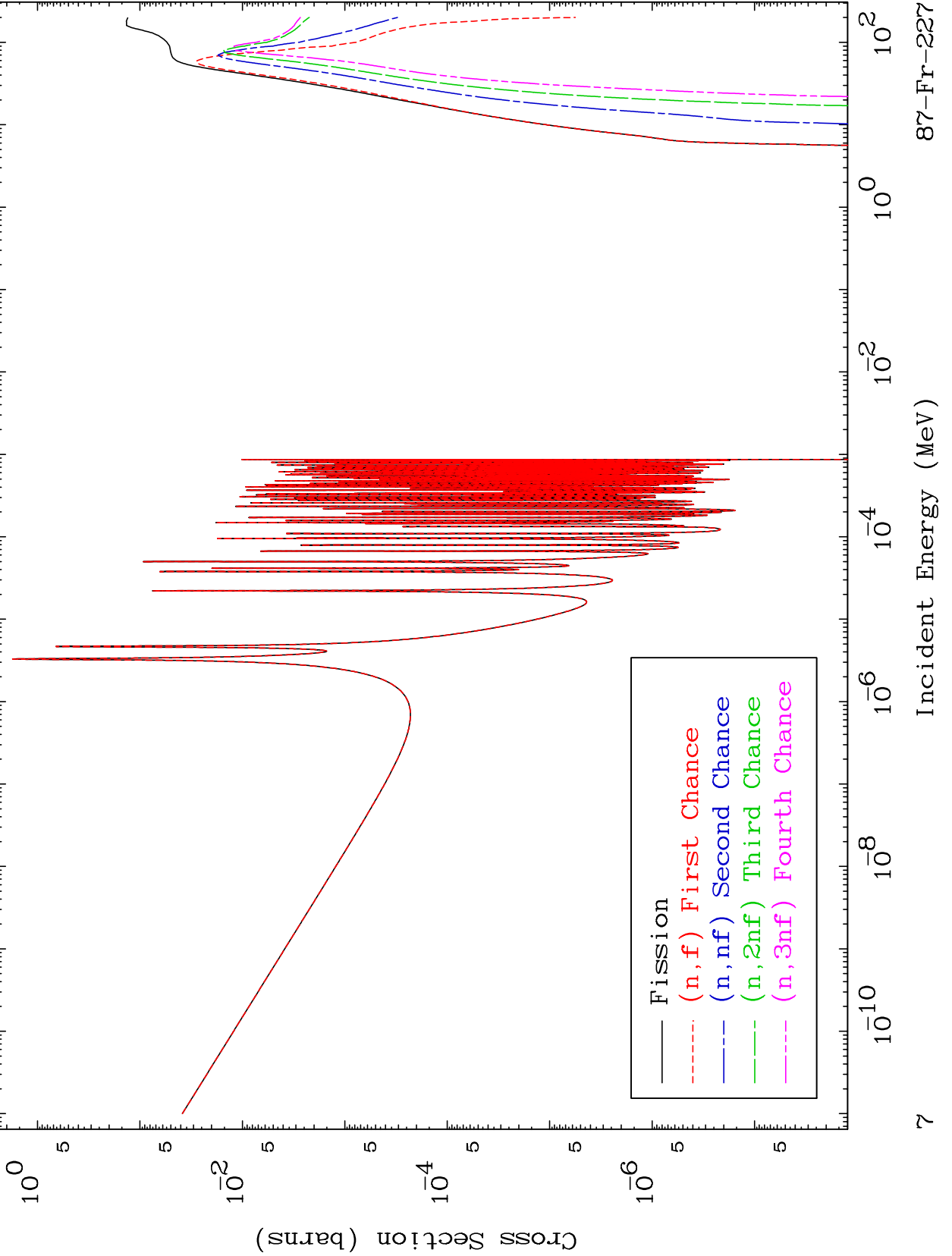


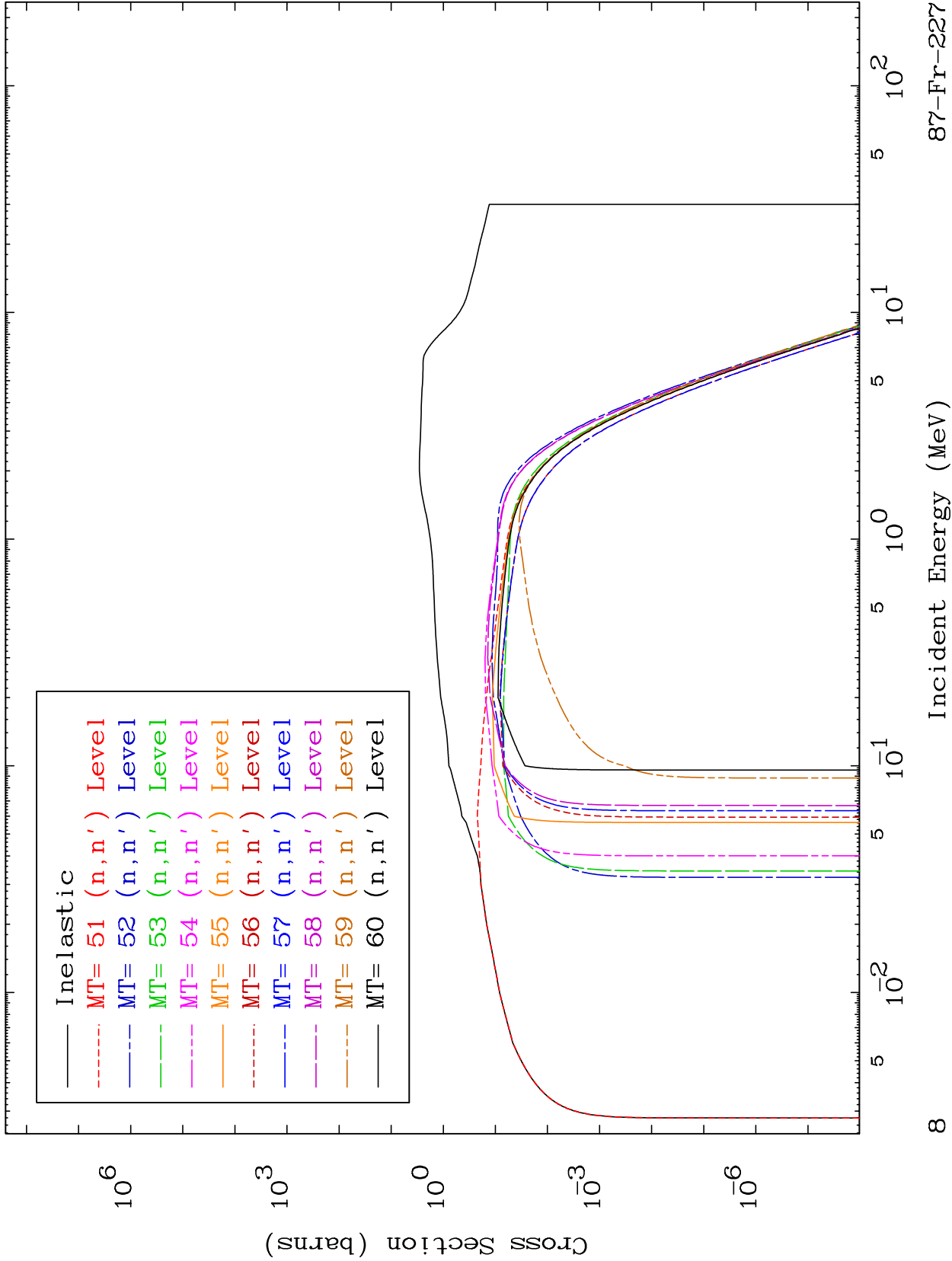
87-Fr-227

MAT 8770

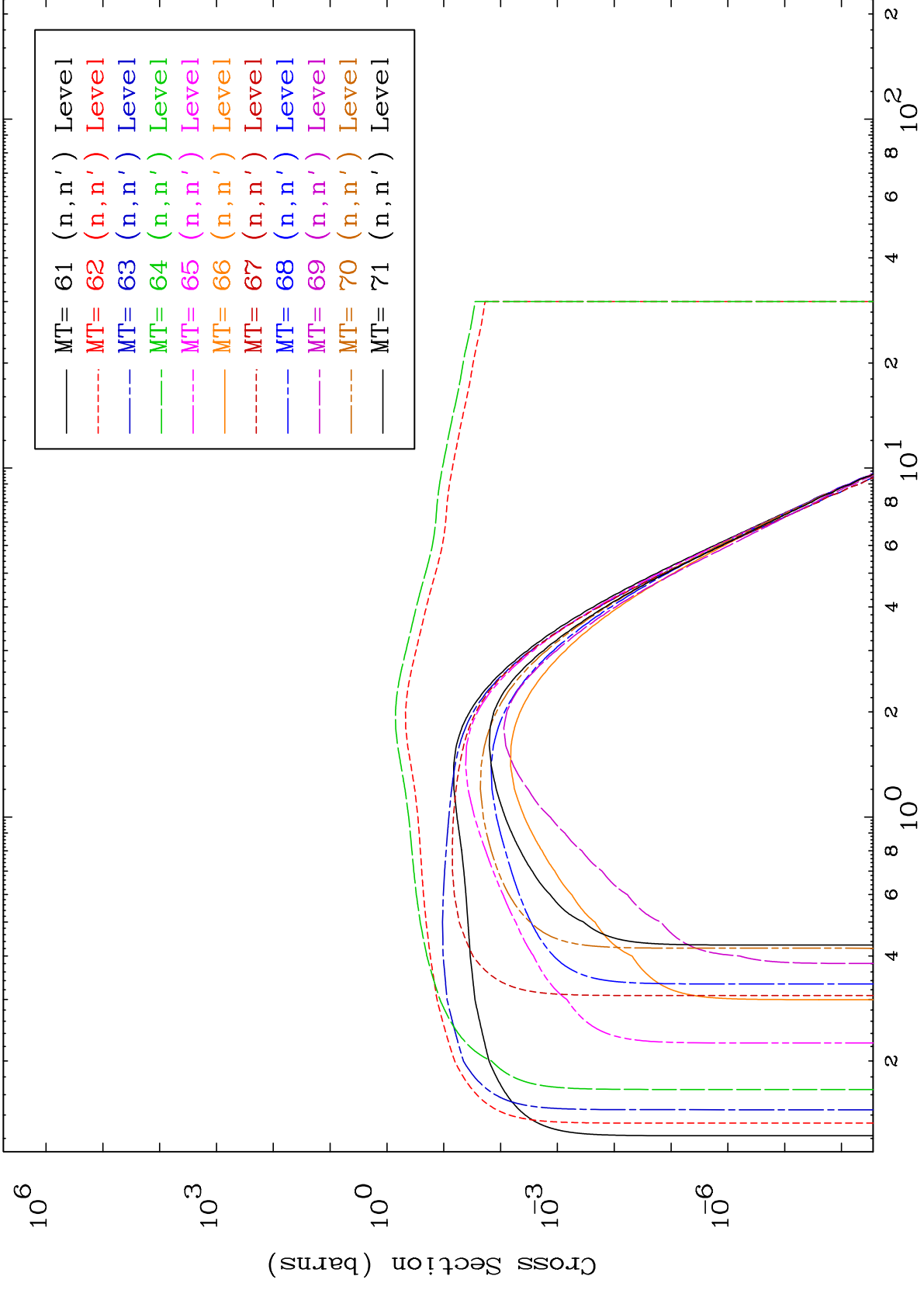
Fission
293 Kelvin Cross Sections

87-Fr-227





293 Kelvin Cross Sections



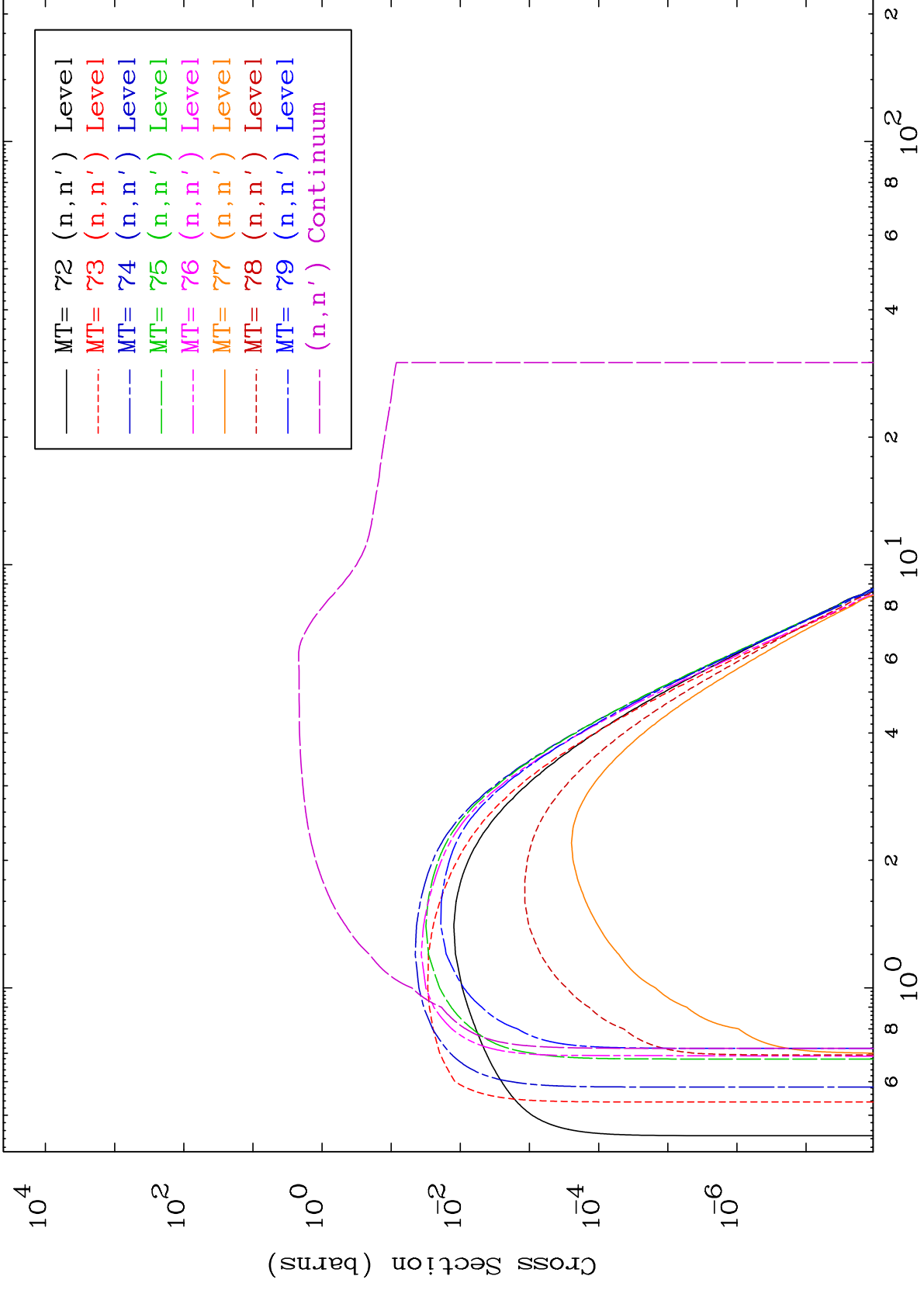
Line Style	MT=	(n, n')	Level
Solid	61	(n, n')	Level
Dashed	62	(n, n')	Level
Dash-dot	63	(n, n')	Level
Dashed	64	(n, n')	Level
Dash-dot	65	(n, n')	Level
Solid	66	(n, n')	Level
Dashed	67	(n, n')	Level
Dash-dot	68	(n, n')	Level
Dash-dot	69	(n, n')	Level
Dashed	70	(n, n')	Level
Solid	71	(n, n')	Level

MAT 8770

(n,n') Level

293 Kelvin Cross Sections

87-Fr-227



10

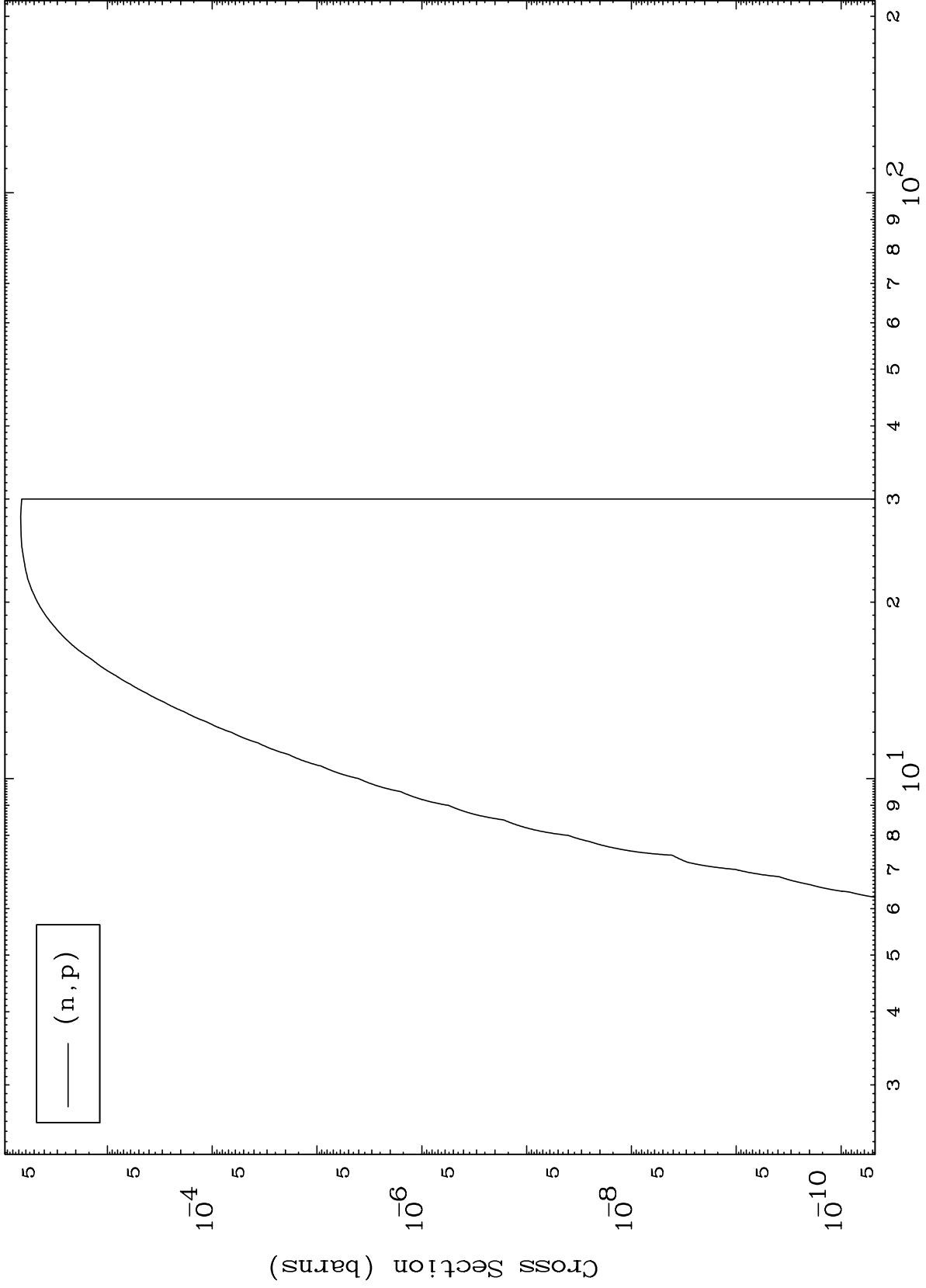
Incident Energy (MeV)

87-Fr-227

MAT 8770

(n,p) Levels
293 Kelvin Cross Sections

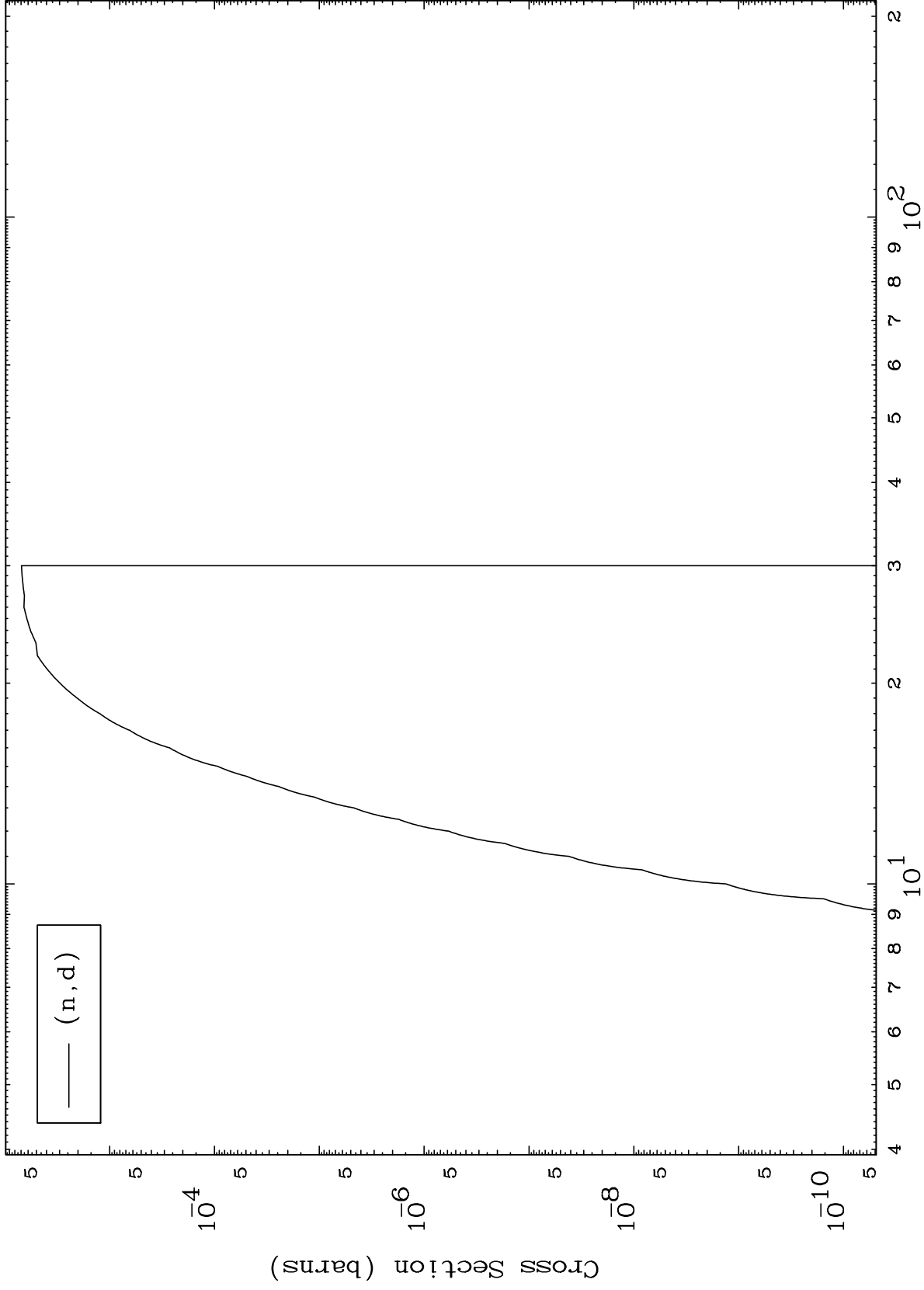
87-Fr-227



MAT 8770

(n,d) Levels
293 Kelvin Cross Sections

87-Fr-227



12

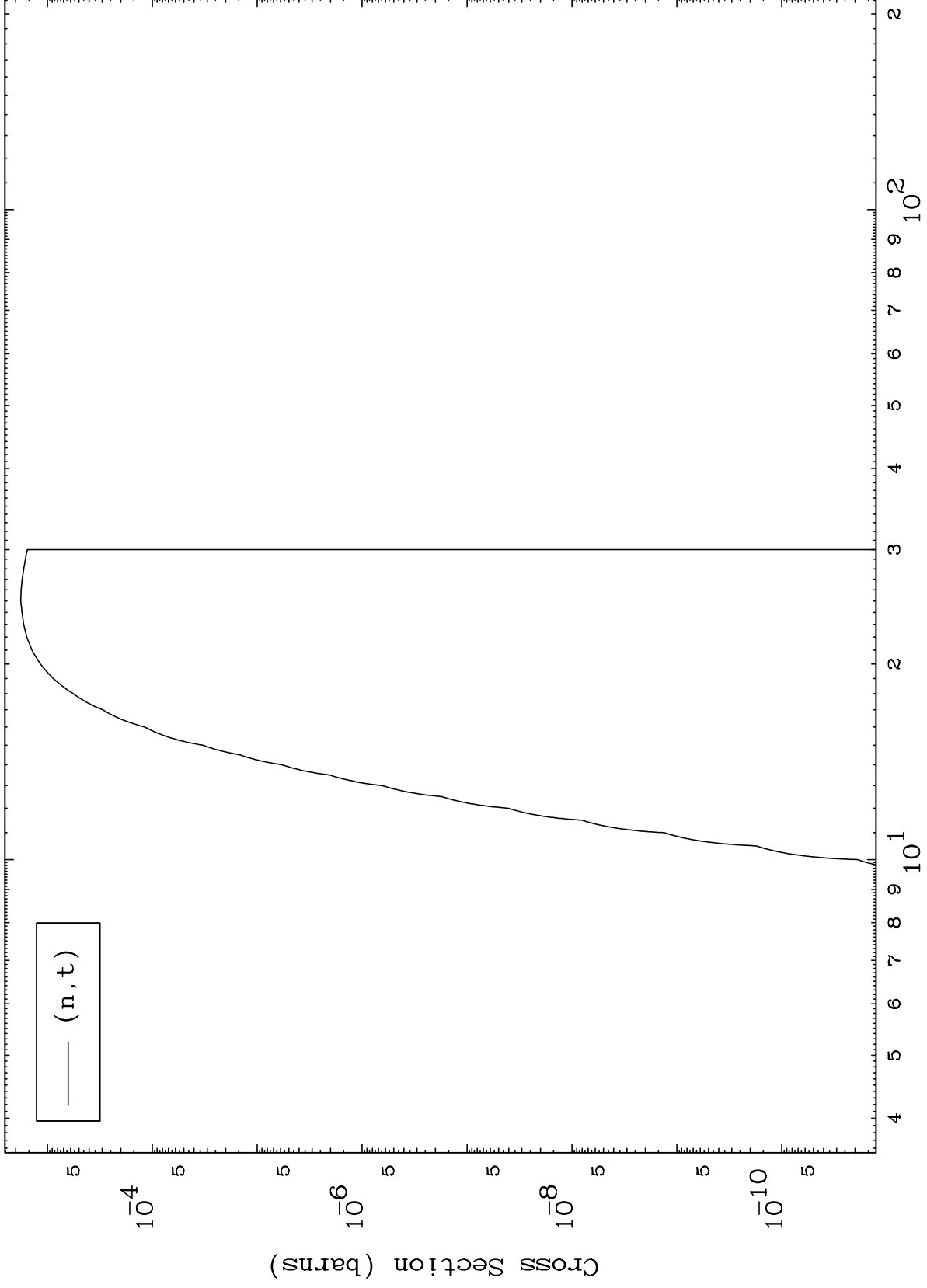
Incident Energy (MeV)

87-Fr-227

MAT 8770

(n,t) Levels
293 Kelvin Cross Sections

87-Fr-227



13

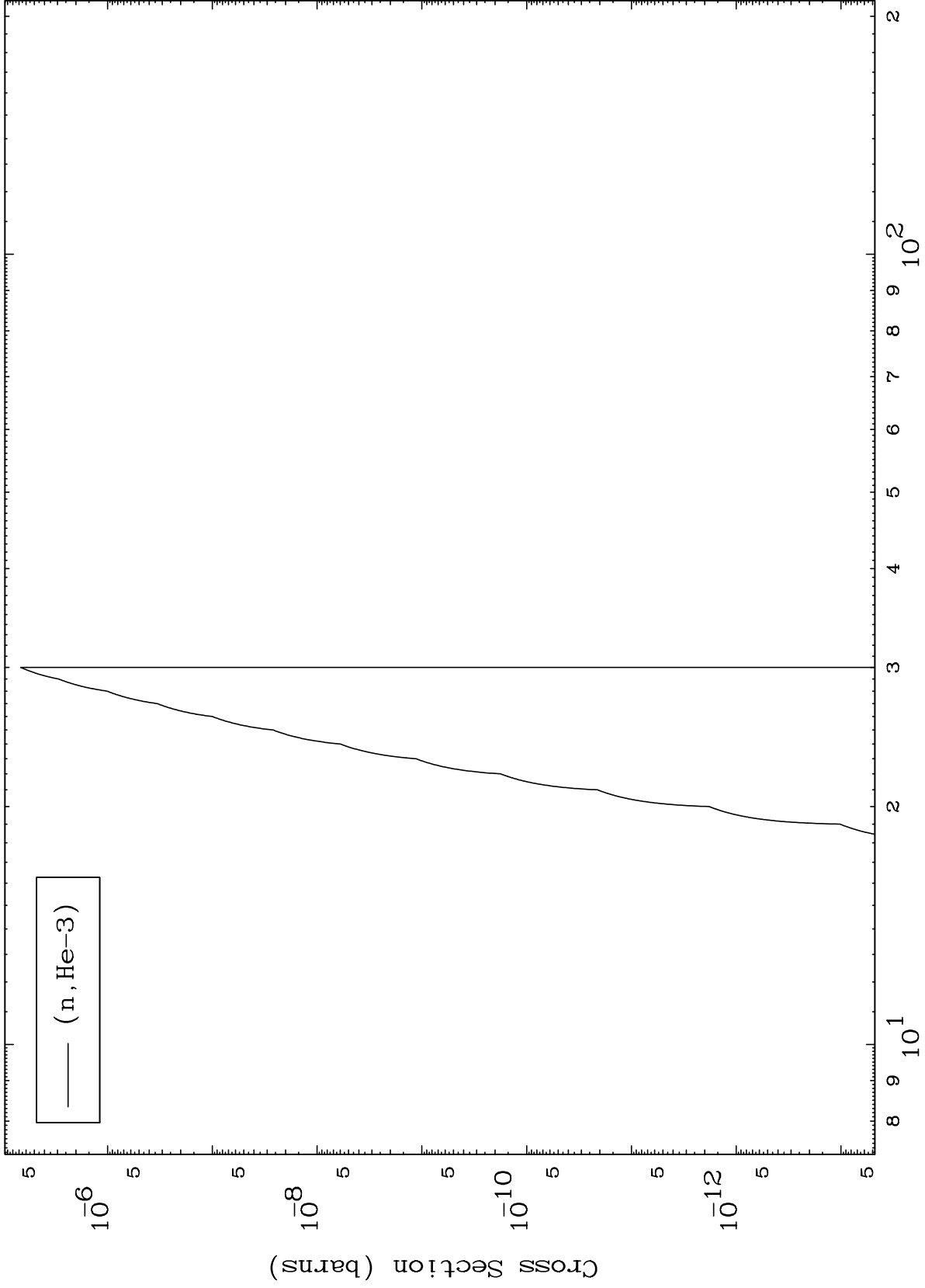
Incident Energy (MeV)

87-Fr-227

MAT 8770

(n,He3) Levels
293 Kelvin Cross Sections

87-Fr-227



14

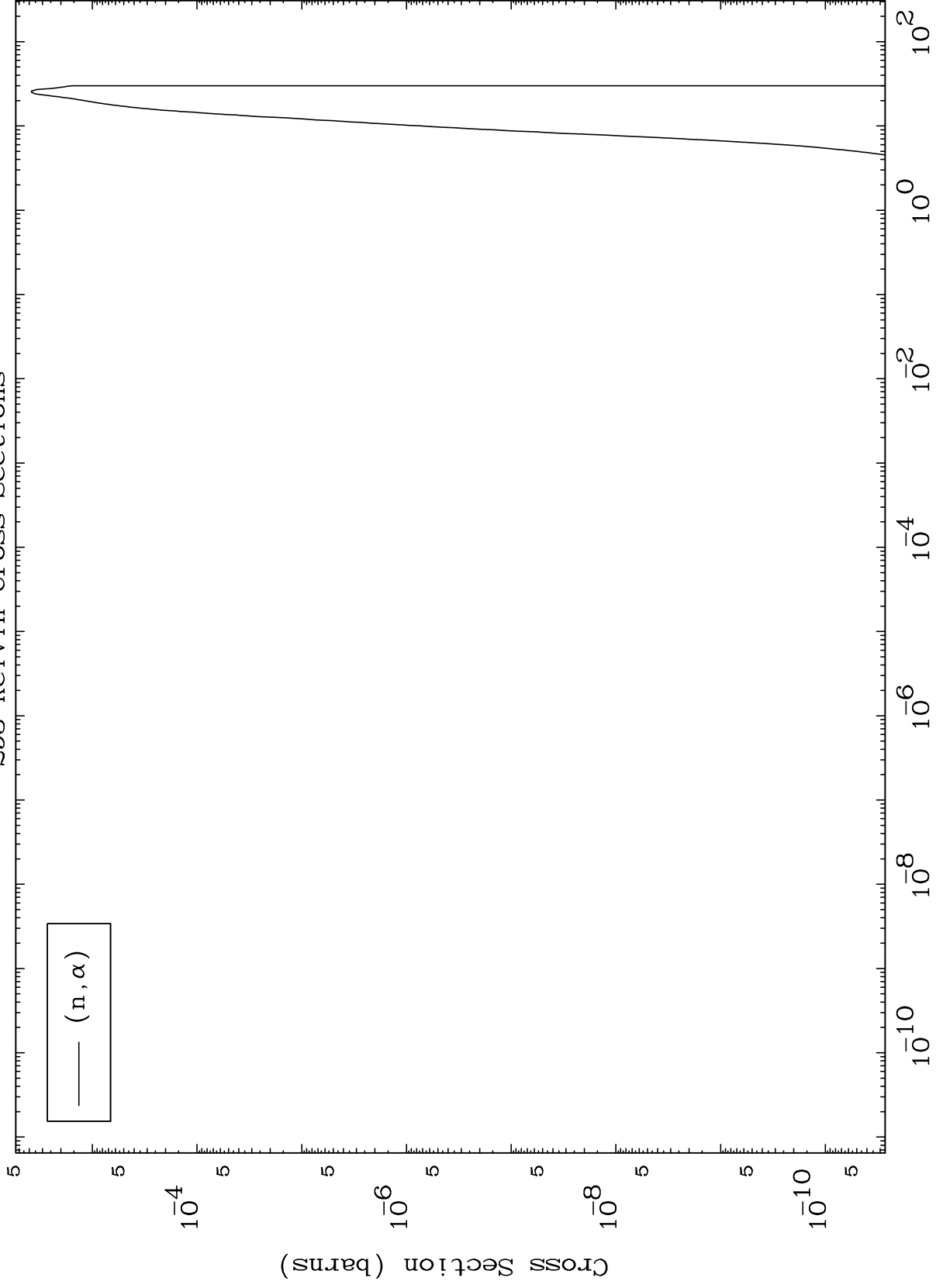
Incident Energy (MeV)

87-Fr-227

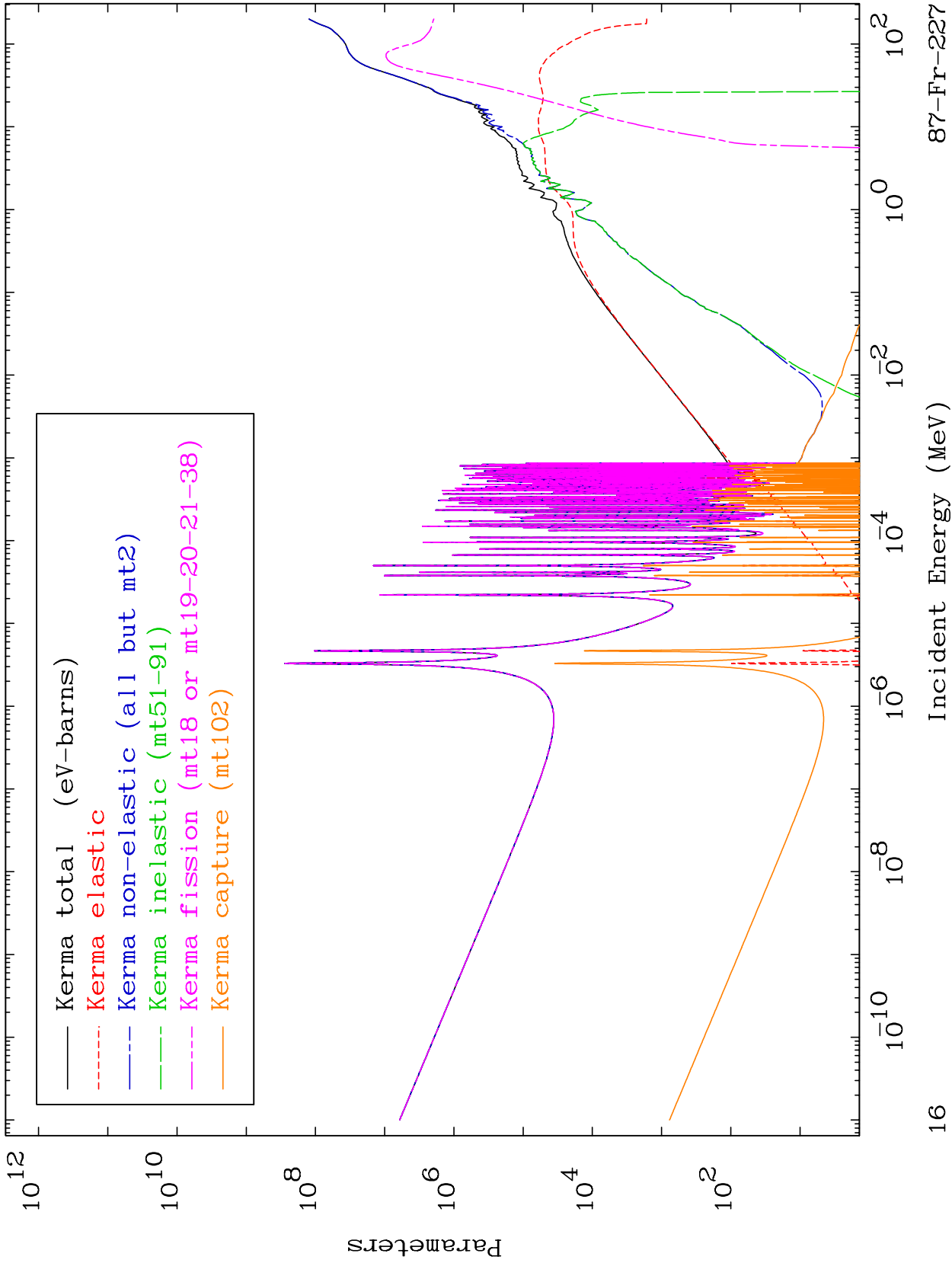
MAT 8770

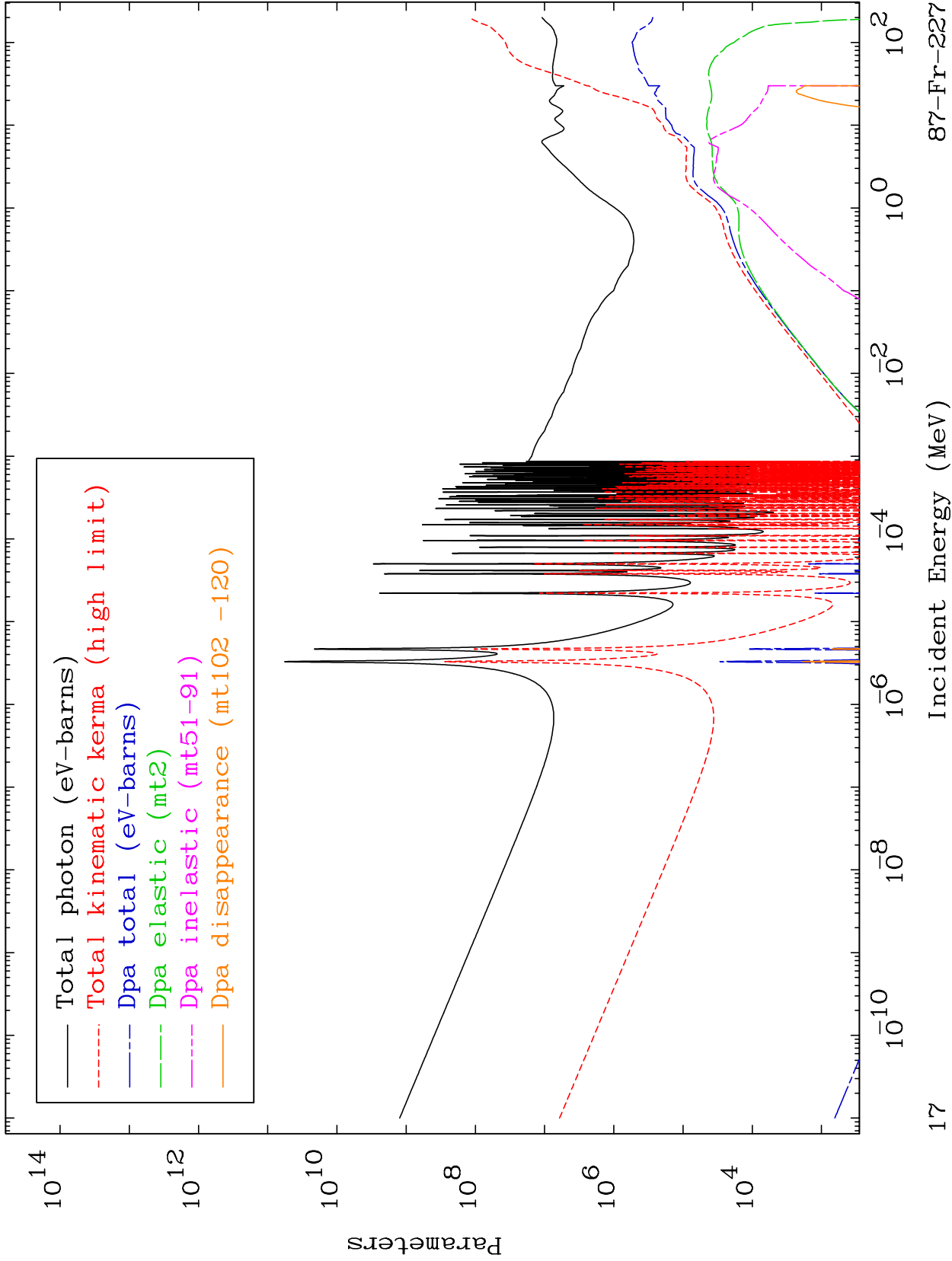
(n, α) Levels
293 Kelvin Cross Sections

87-Fr-227



(n, α)

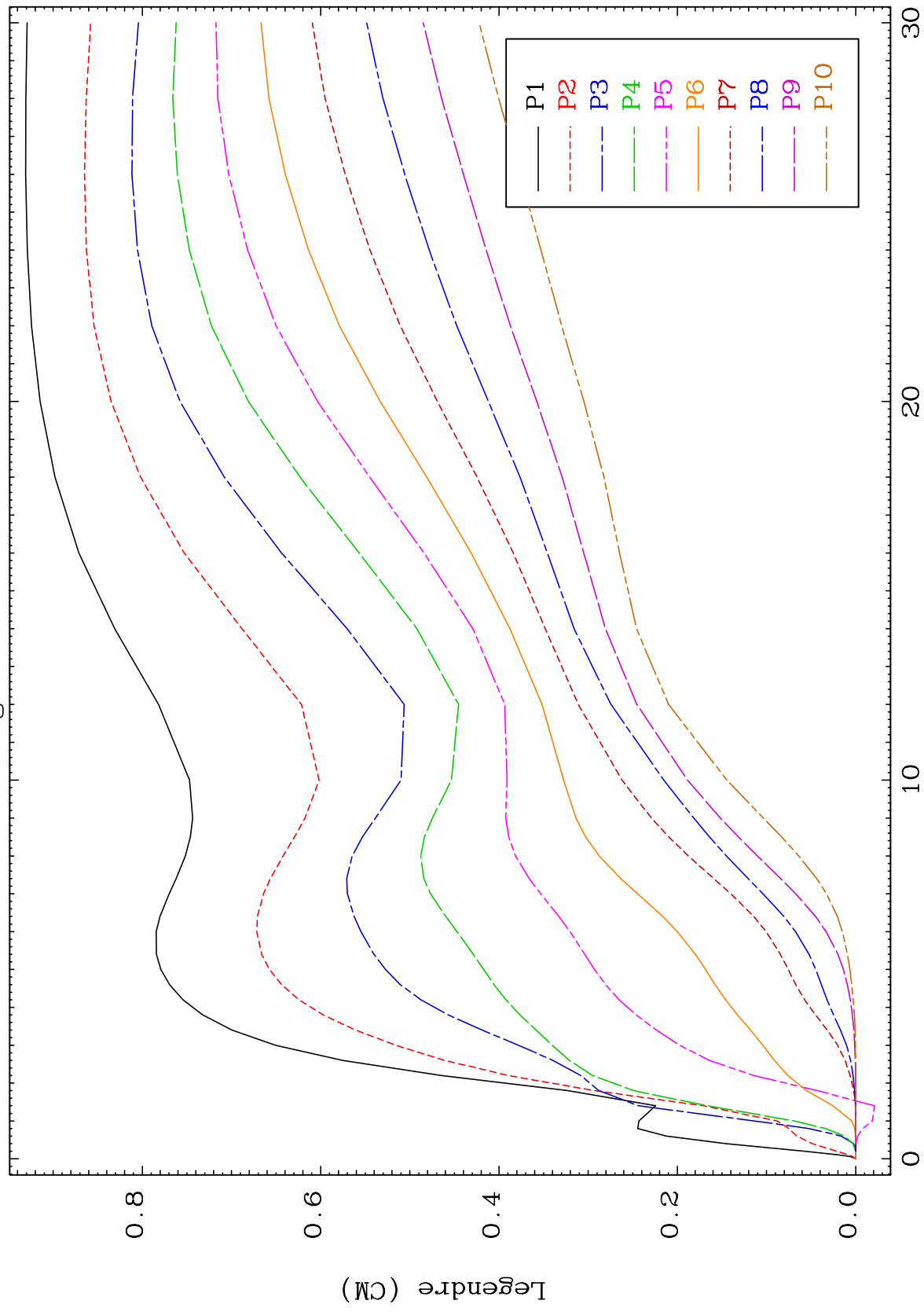




MAT 8770

Elastic Legendre Coefficients

87-Fr-227



18

Incident Energy (MeV)

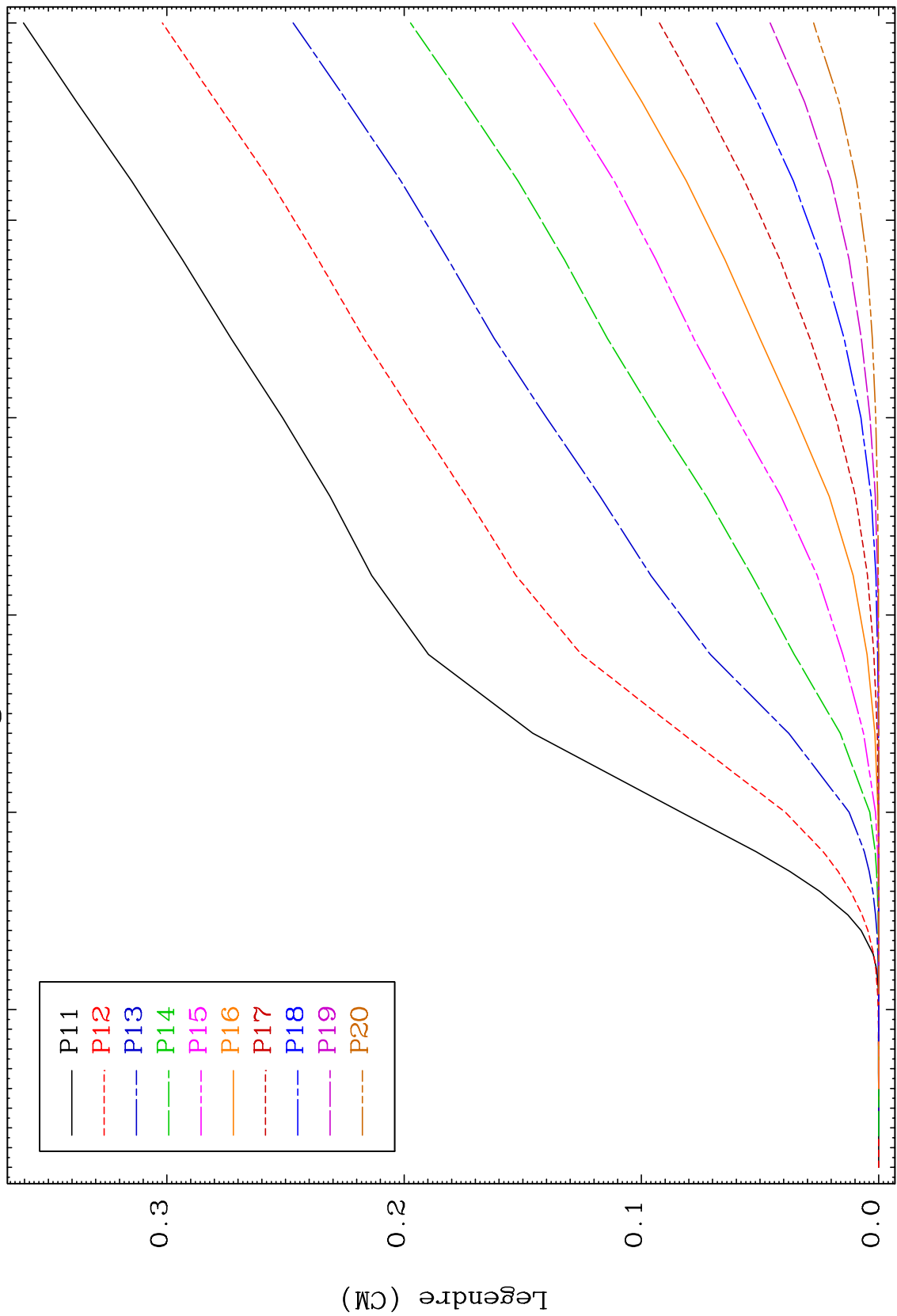
87-Fr-227

30

MAT 8770

Elastic Legendre Coefficients

87-Fr-227



19

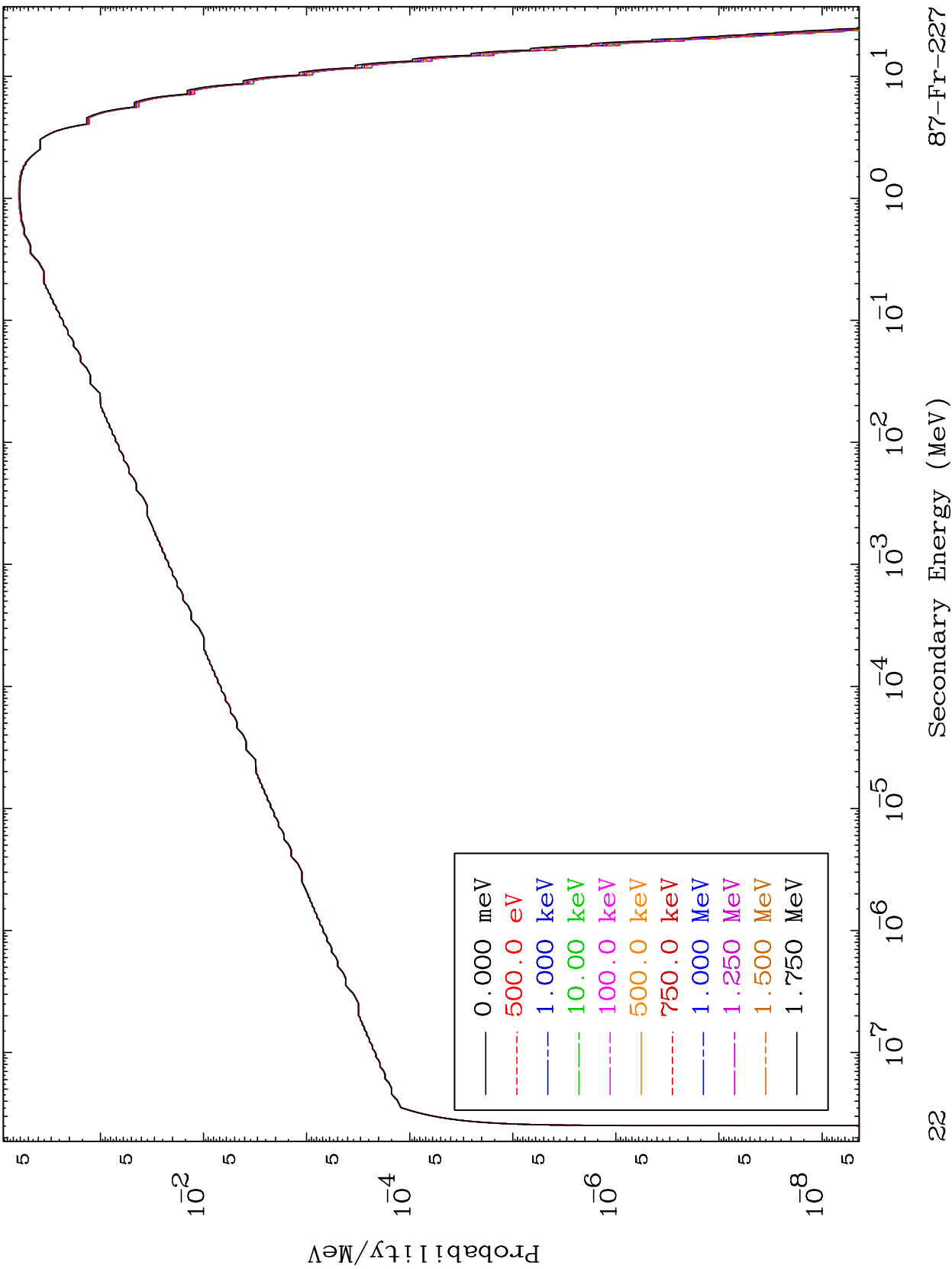
Incident Energy (MeV)

87-Fr-227

MAT 8770

Fission Energy Distribution

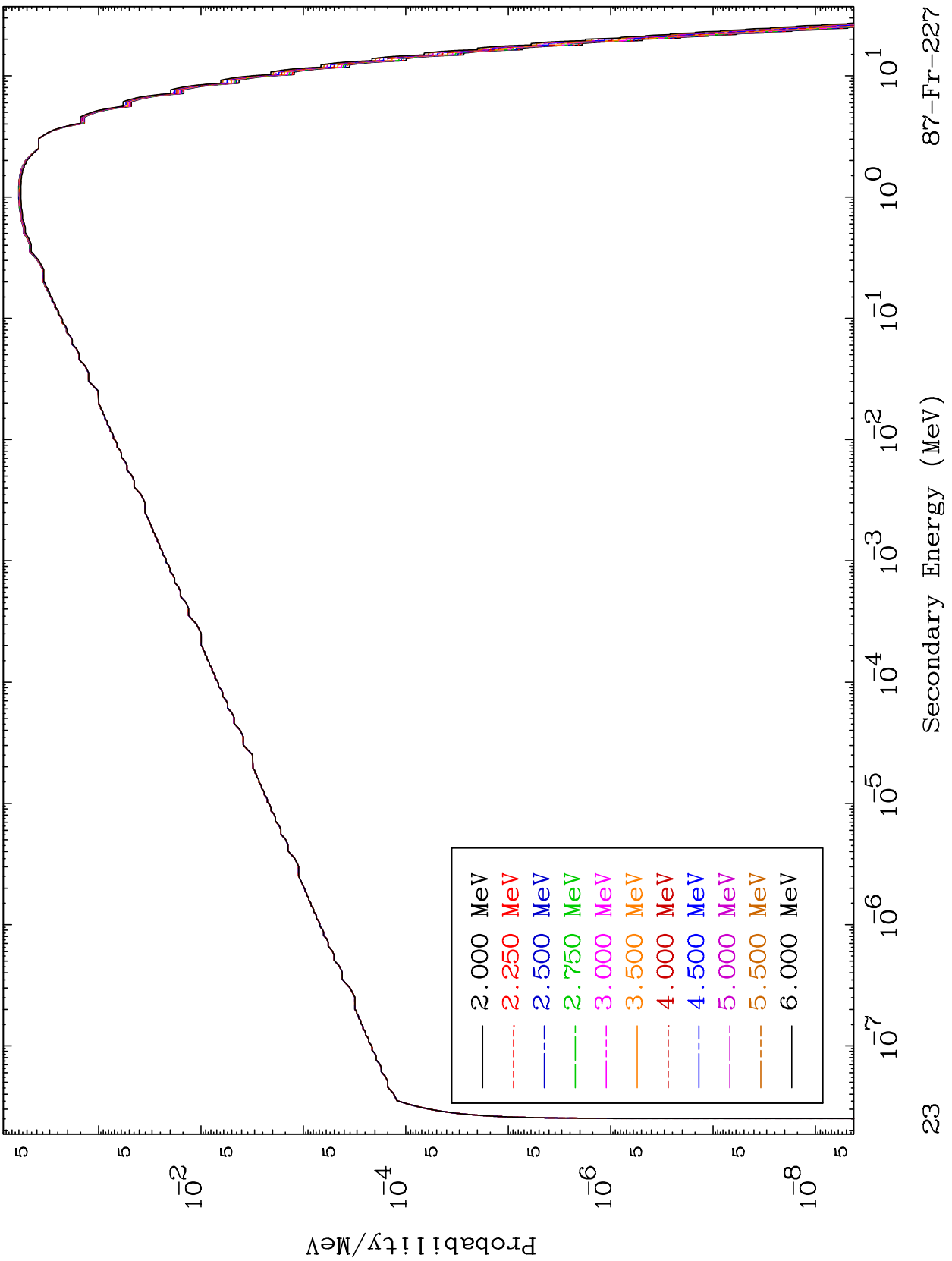
87-Fr-227



MAT 8770

Fission Energy Distribution

87-Fr-227



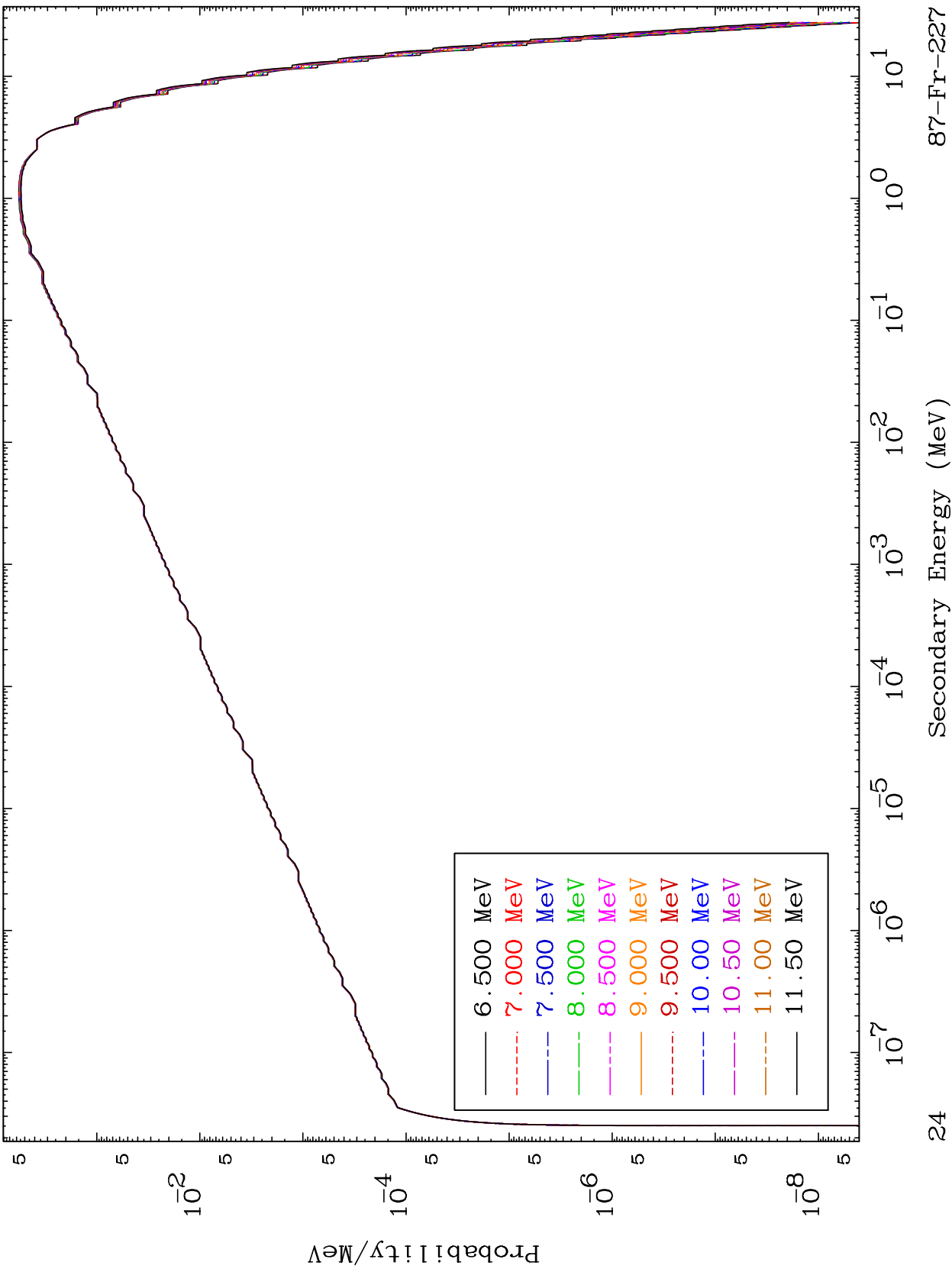
87-Fr-227

Secondary Energy (MeV)

MAT 8770

Fission Energy Distribution

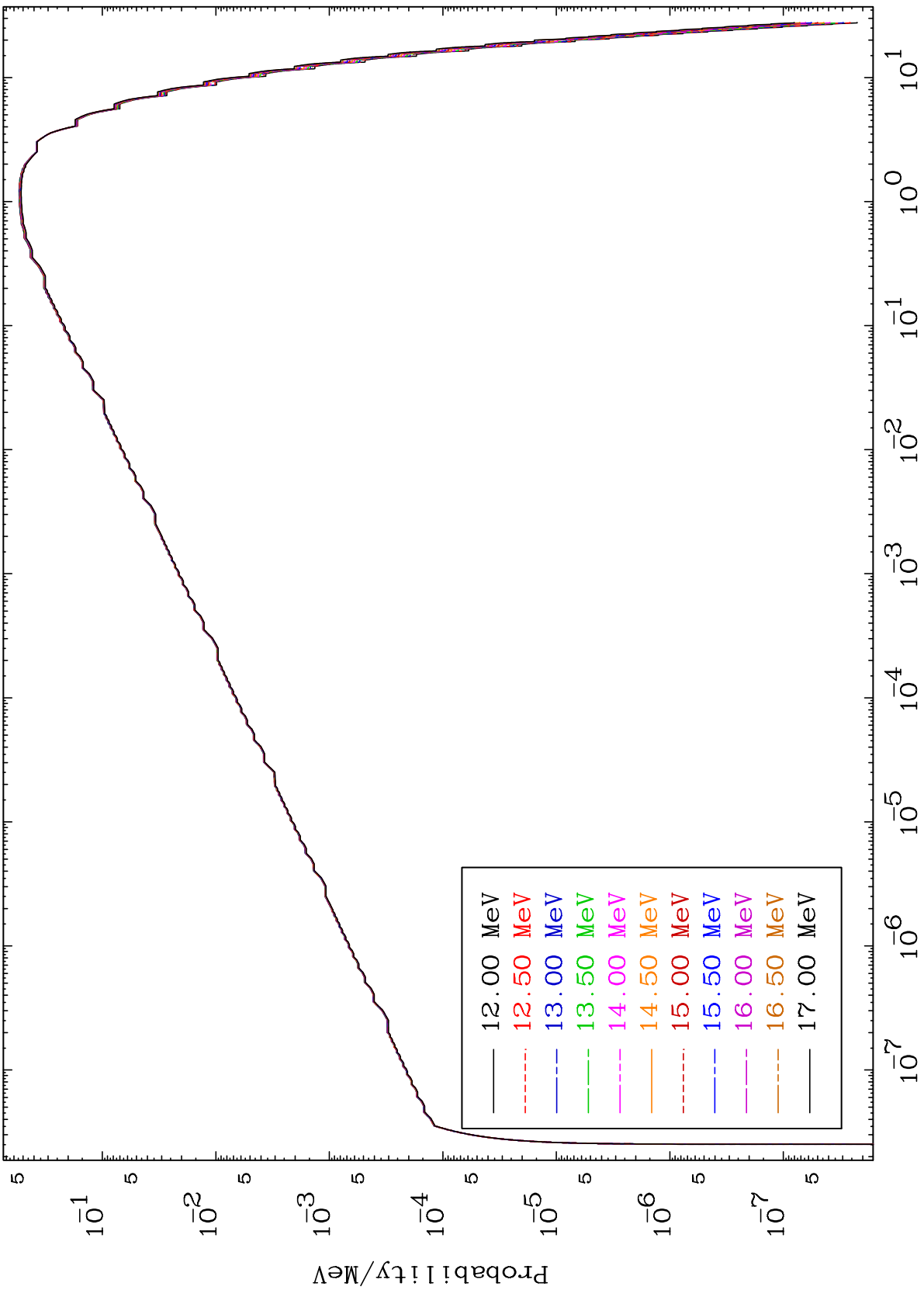
87-Fr-227



MAT 8770

Fission
Energy Distribution

87-Fr-227



87-Fr-227

Fission
Energy Distribution

