

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

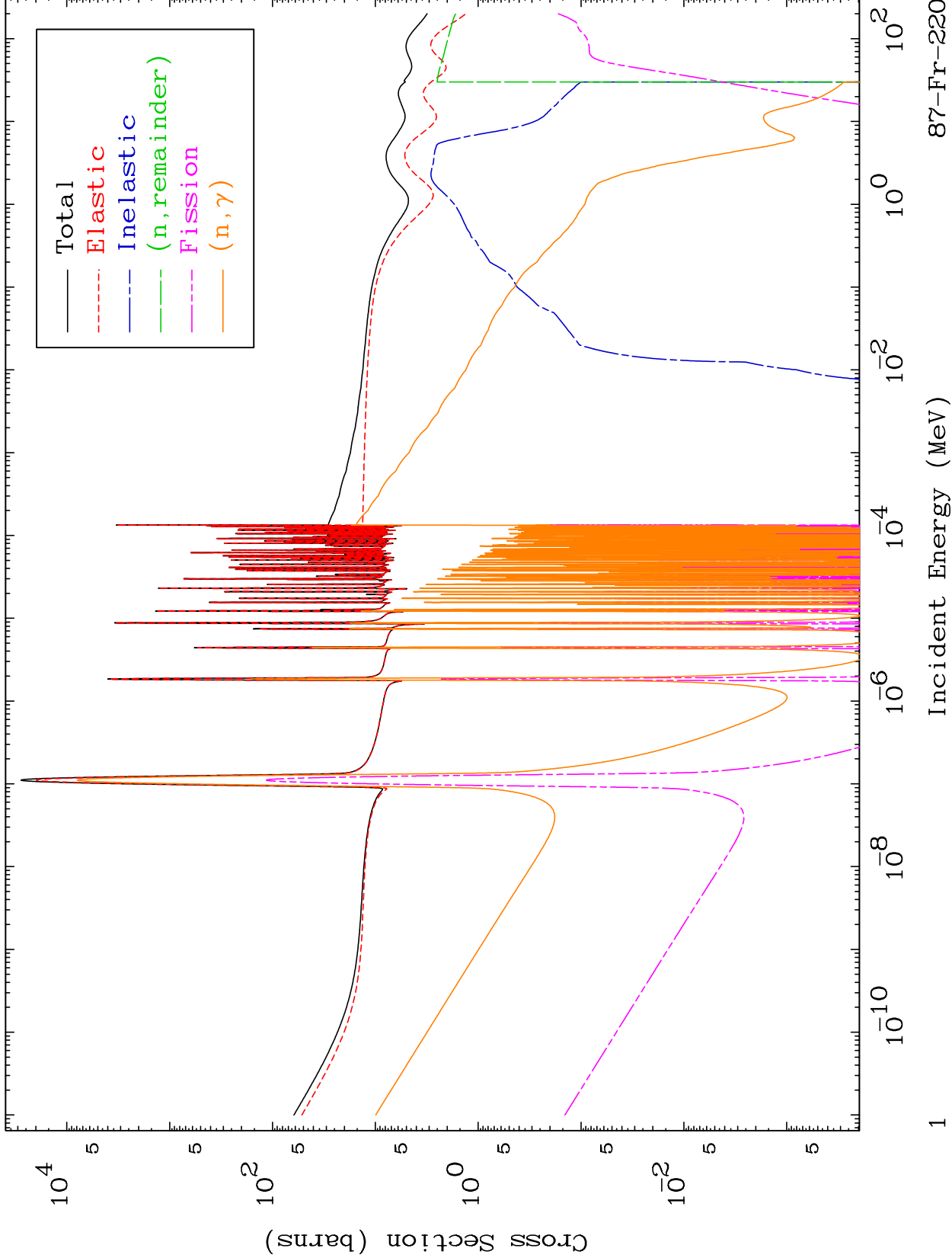
Press Mouse Button to Start

MAT 8749

Major

293 Kelvin Cross Sections

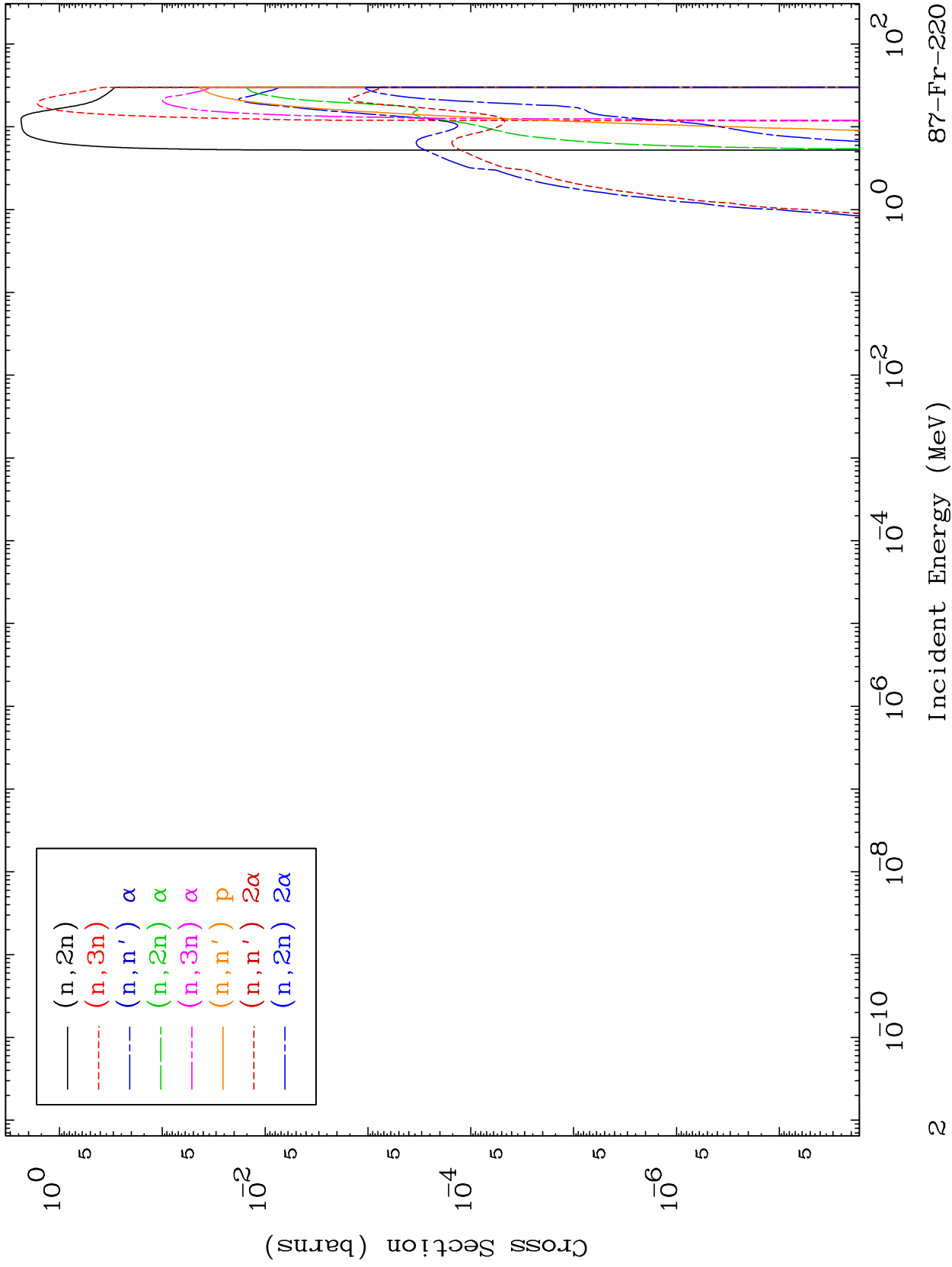
87-Fr-220



MAT 8749

Neutron Production  
293 Kelvin Cross Sections

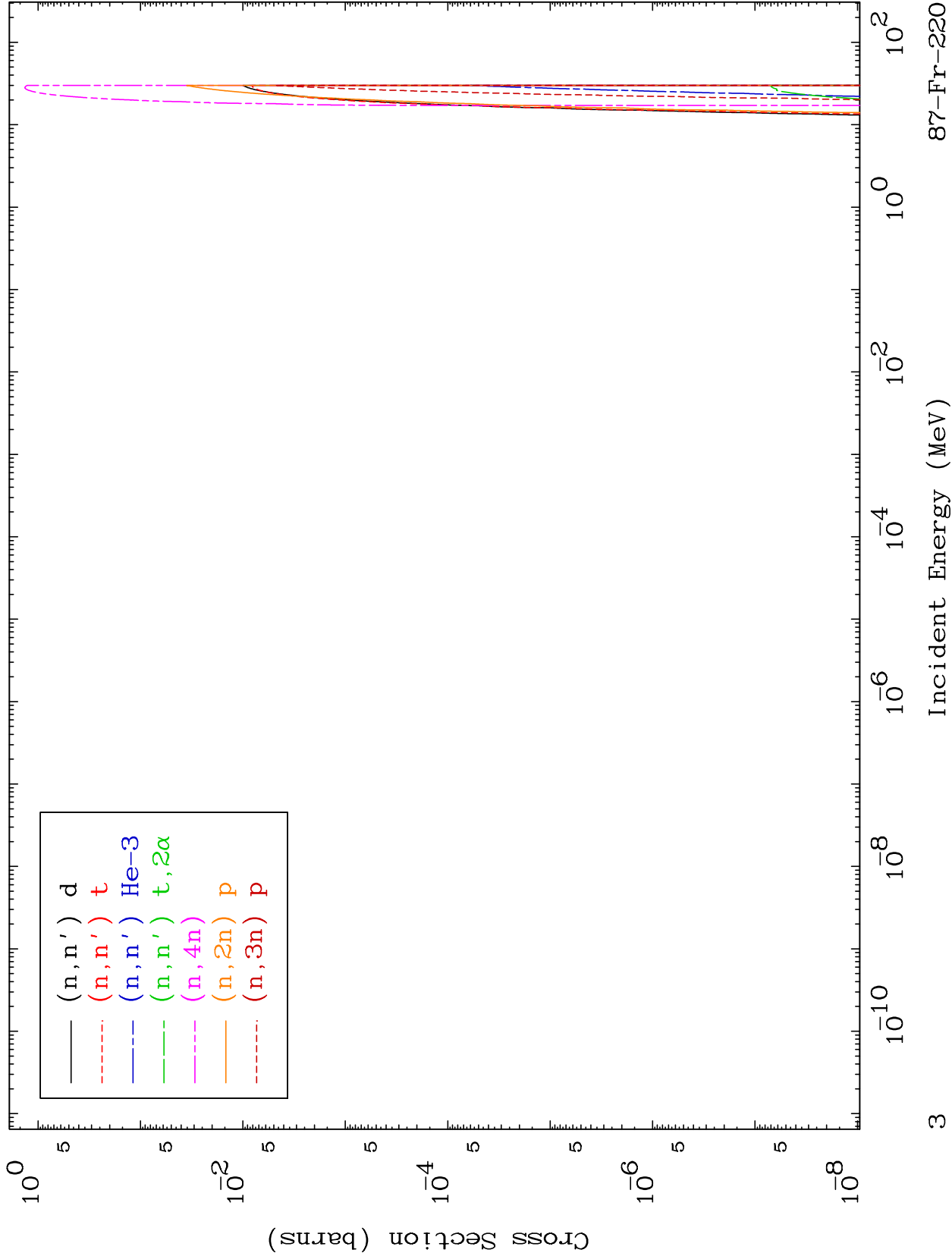
87-Fr-220



MAT 8749

Neutron Production  
293 Kelvin Cross Sections

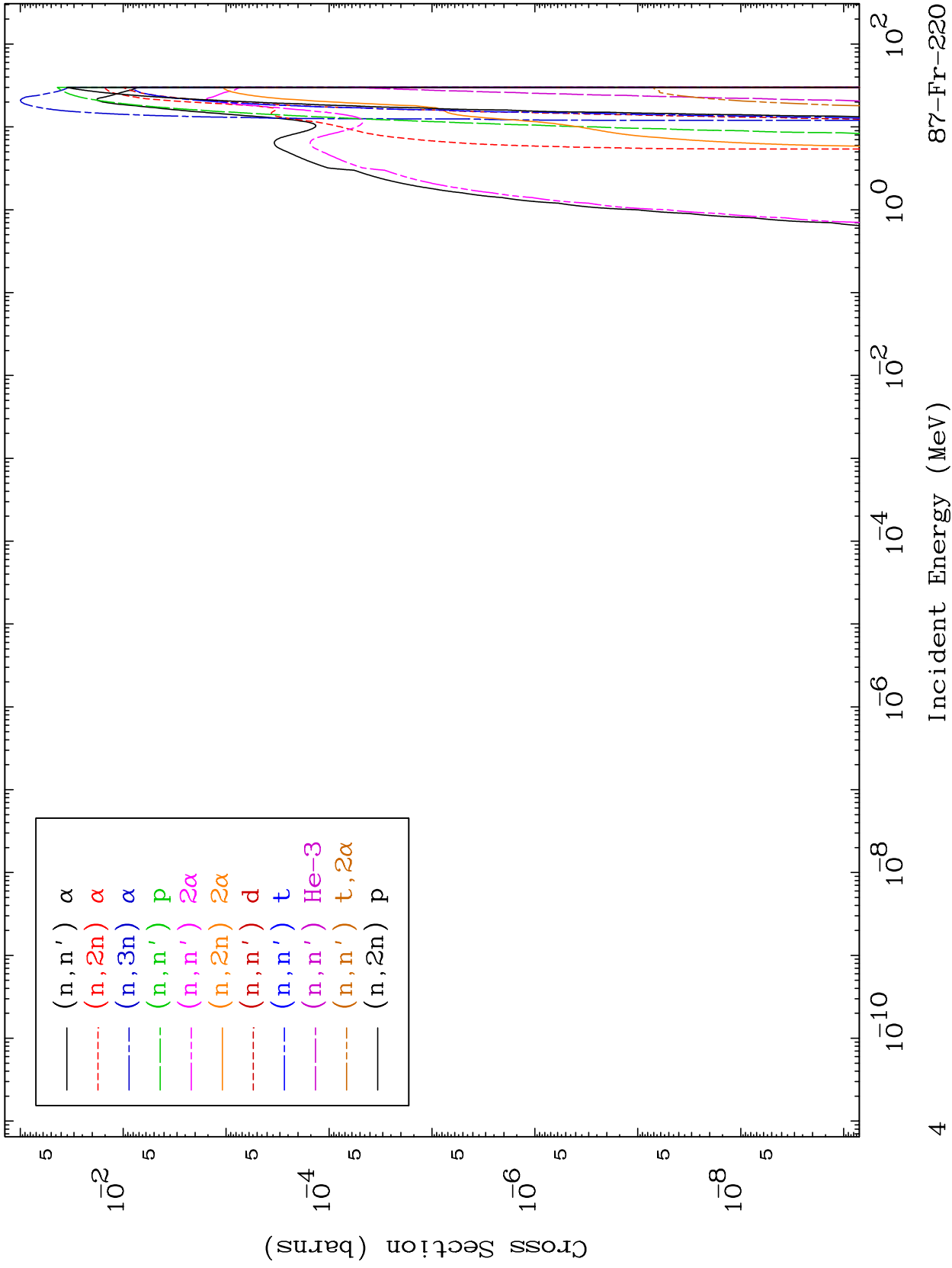
87-Fr-220



MAT 8749

Charged Particle  
293 Kelvin Cross Sections

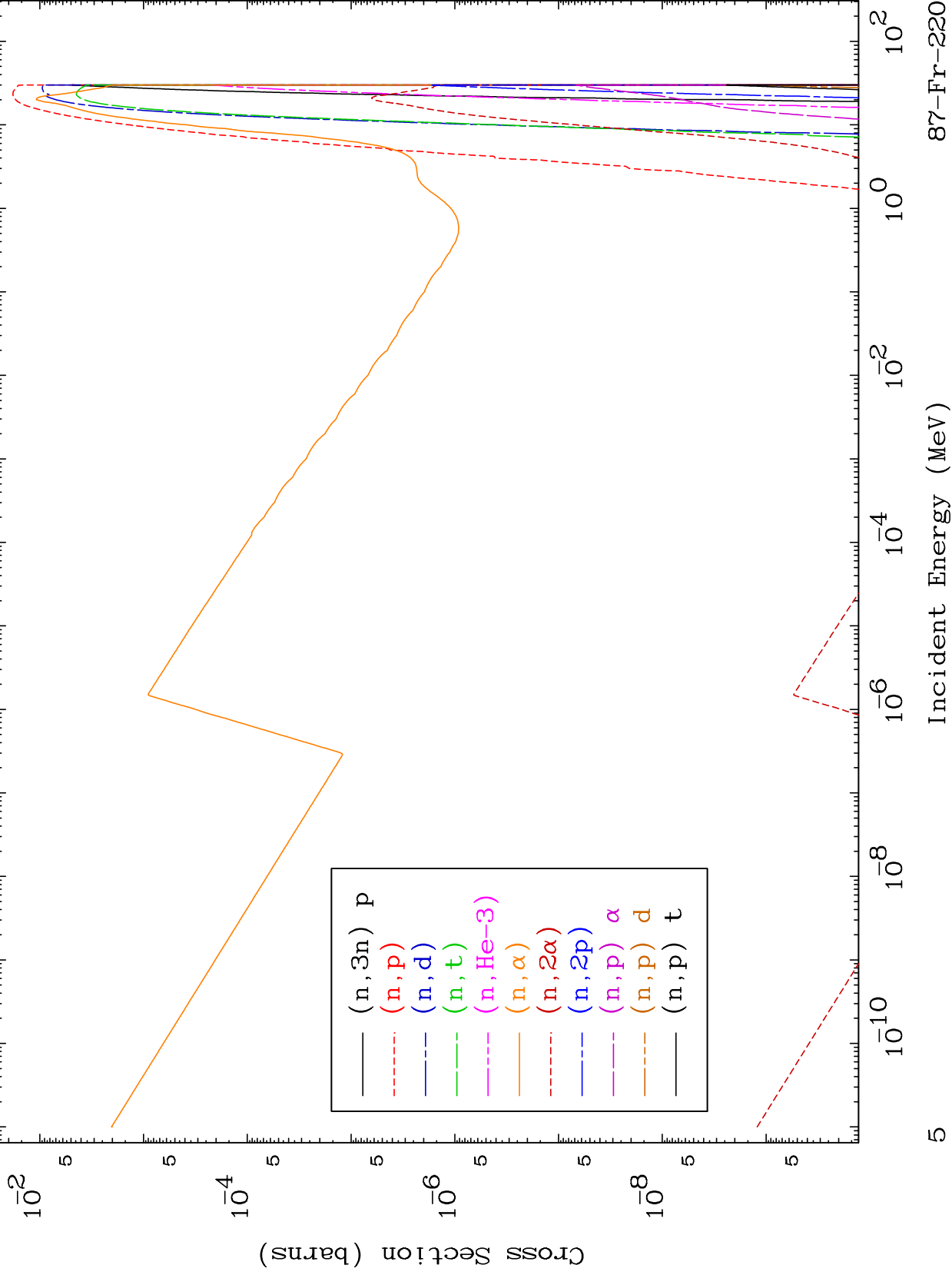
87-Fr-220



MAT 8749

Charged Particle  
293 Kelvin Cross Sections

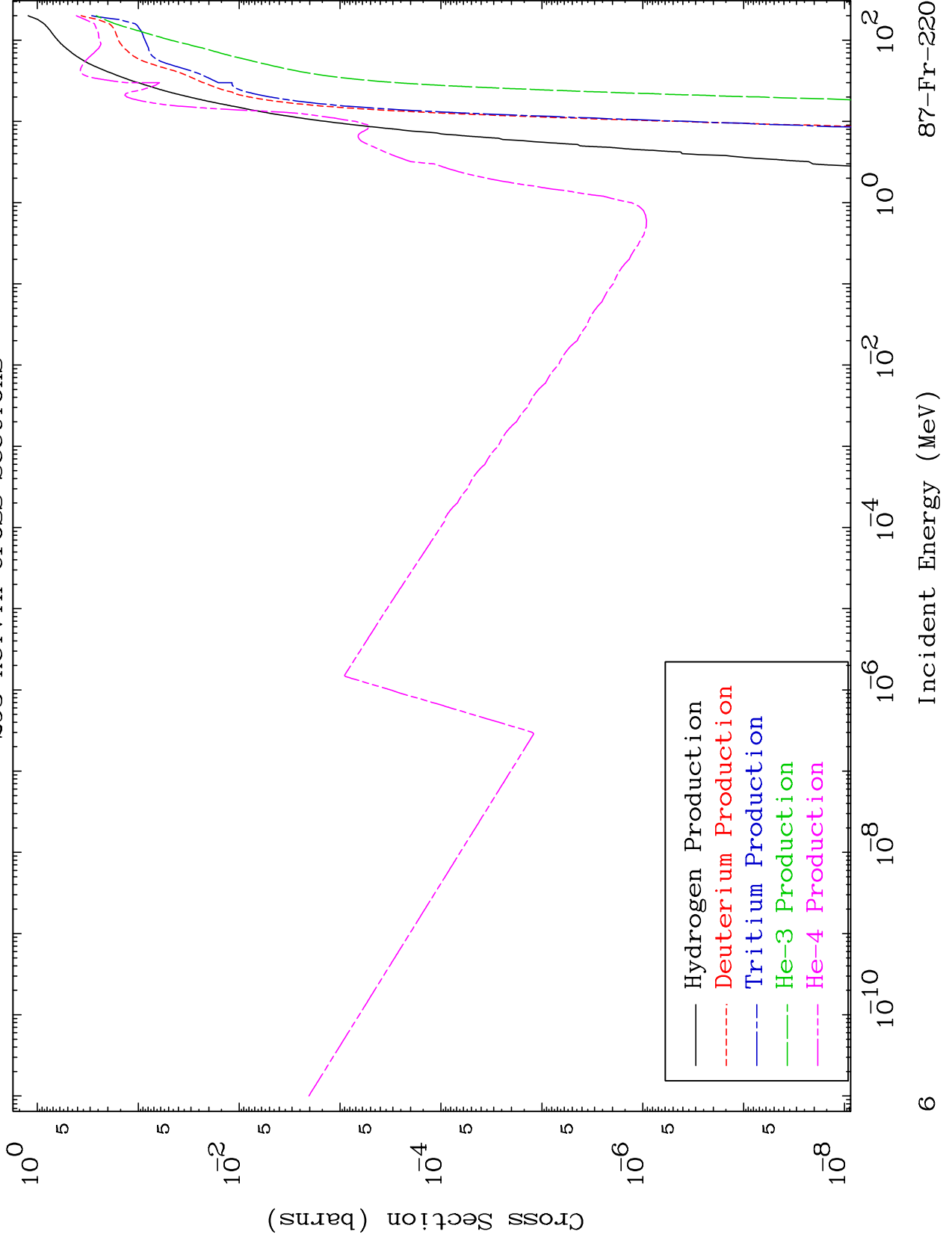
87-Fr-220

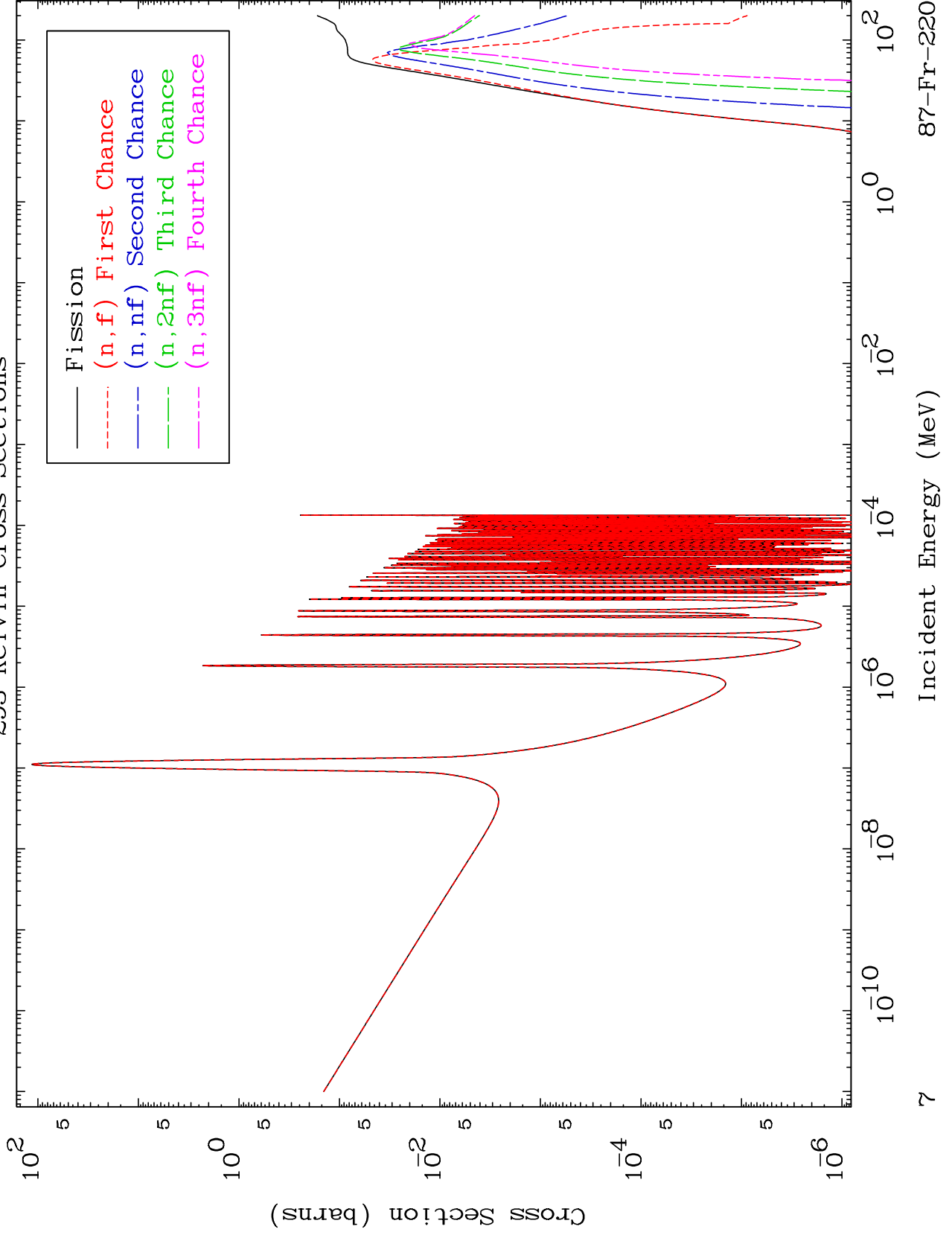


MAT 8749

Particle Production  
293 Kelvin Cross Sections

87-Fr-220



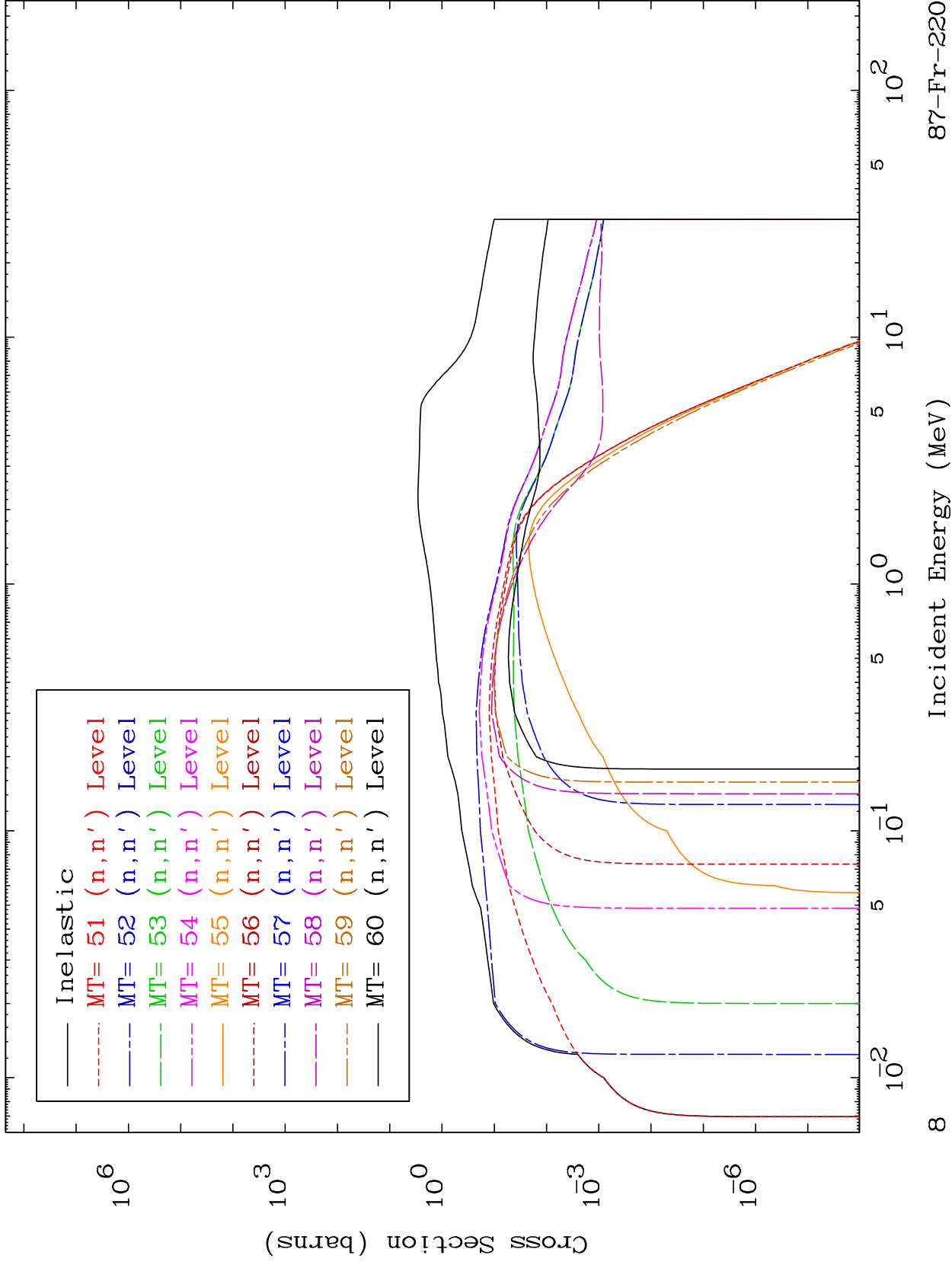




MAT 8749

(n,n') Level  
293 Kelvin Cross Sections

87-Fr-220

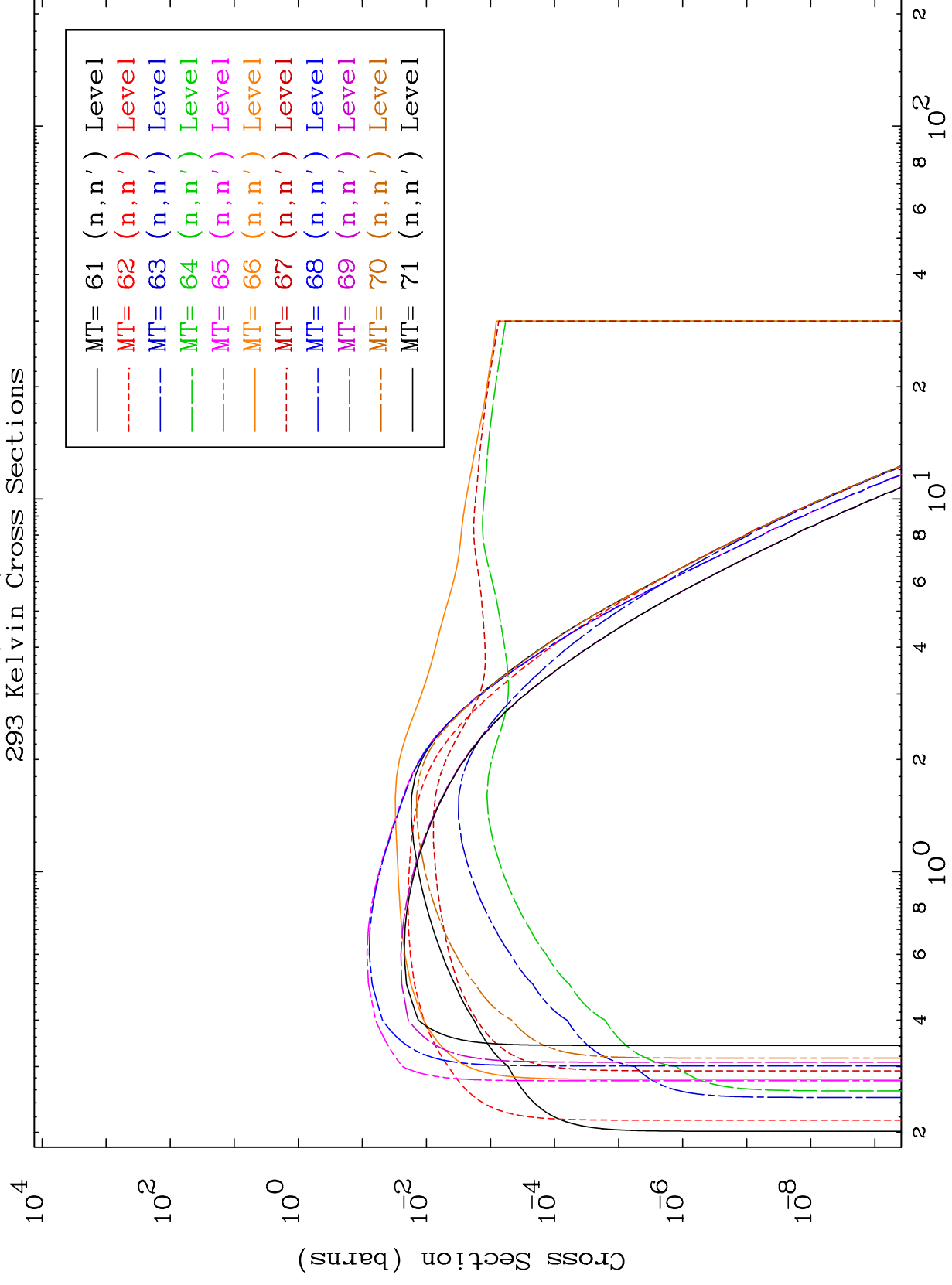


MAT 8749

(n,n') Level

293 Kelvin Cross Sections

87-Fr-220



9

Incident Energy (MeV)

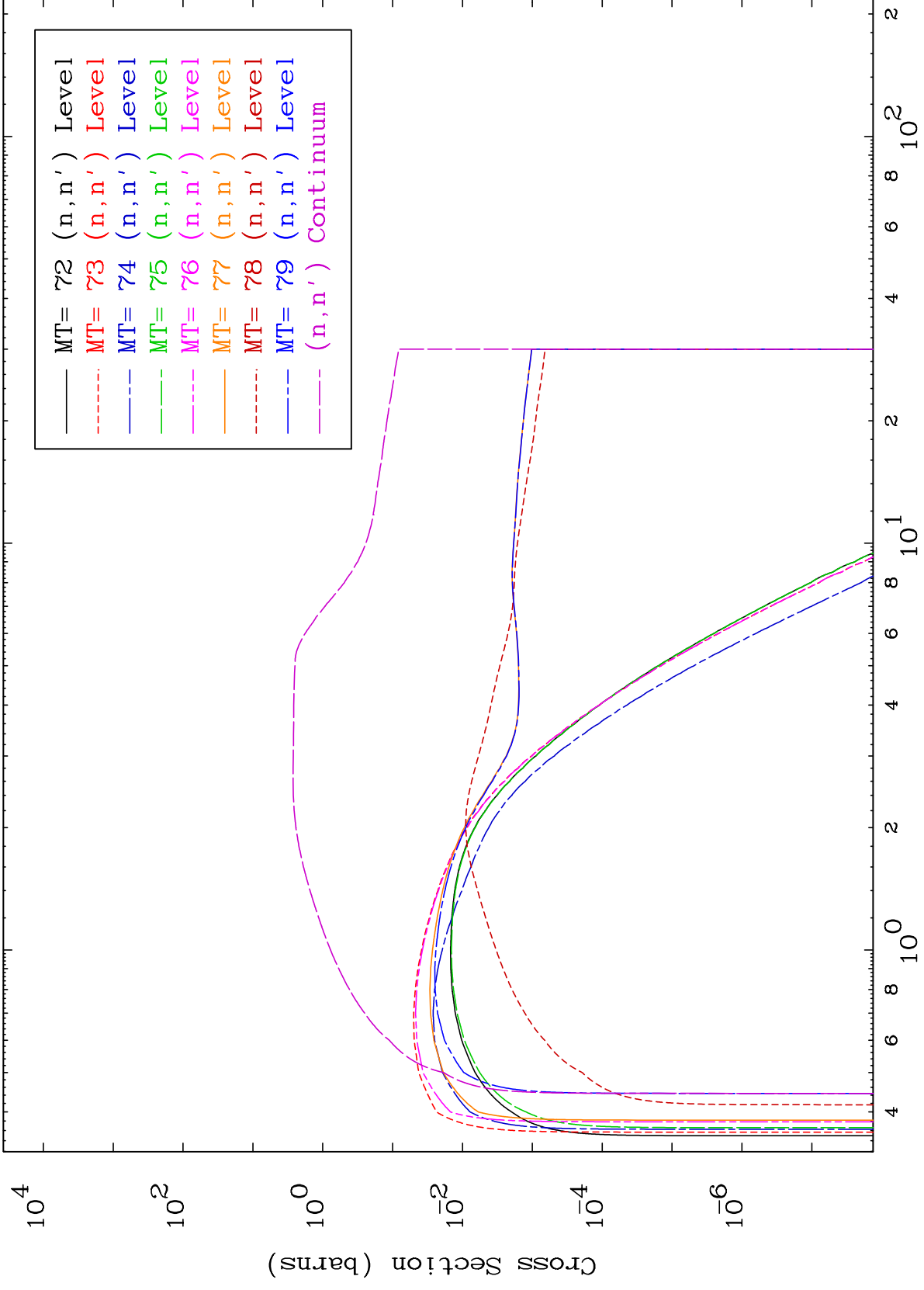
87-Fr-220

MAT 8749

(n,n') Level

87-Fr-220

293 Kelvin Cross Sections



10

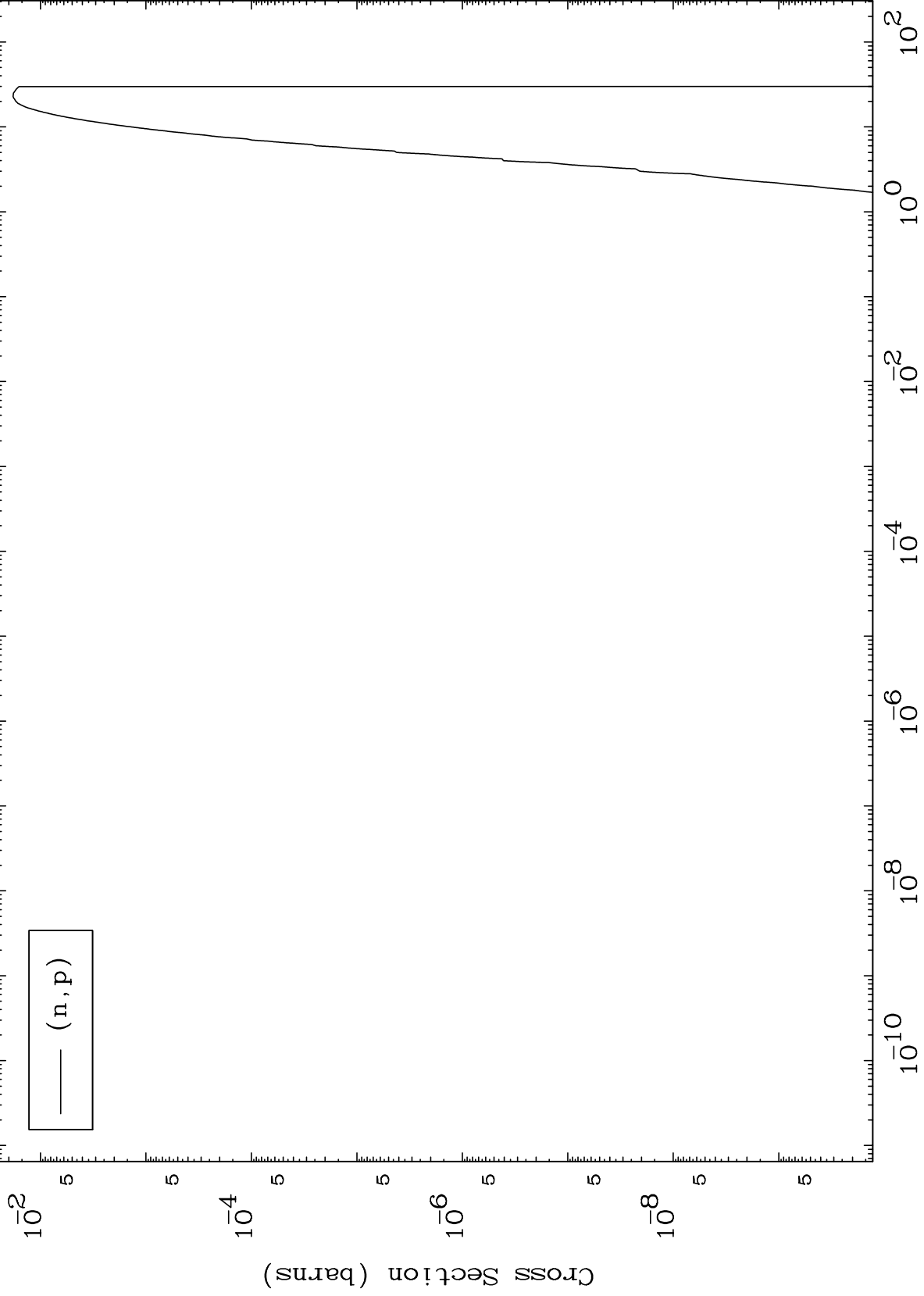
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,p) Levels  
293 Kelvin Cross Sections

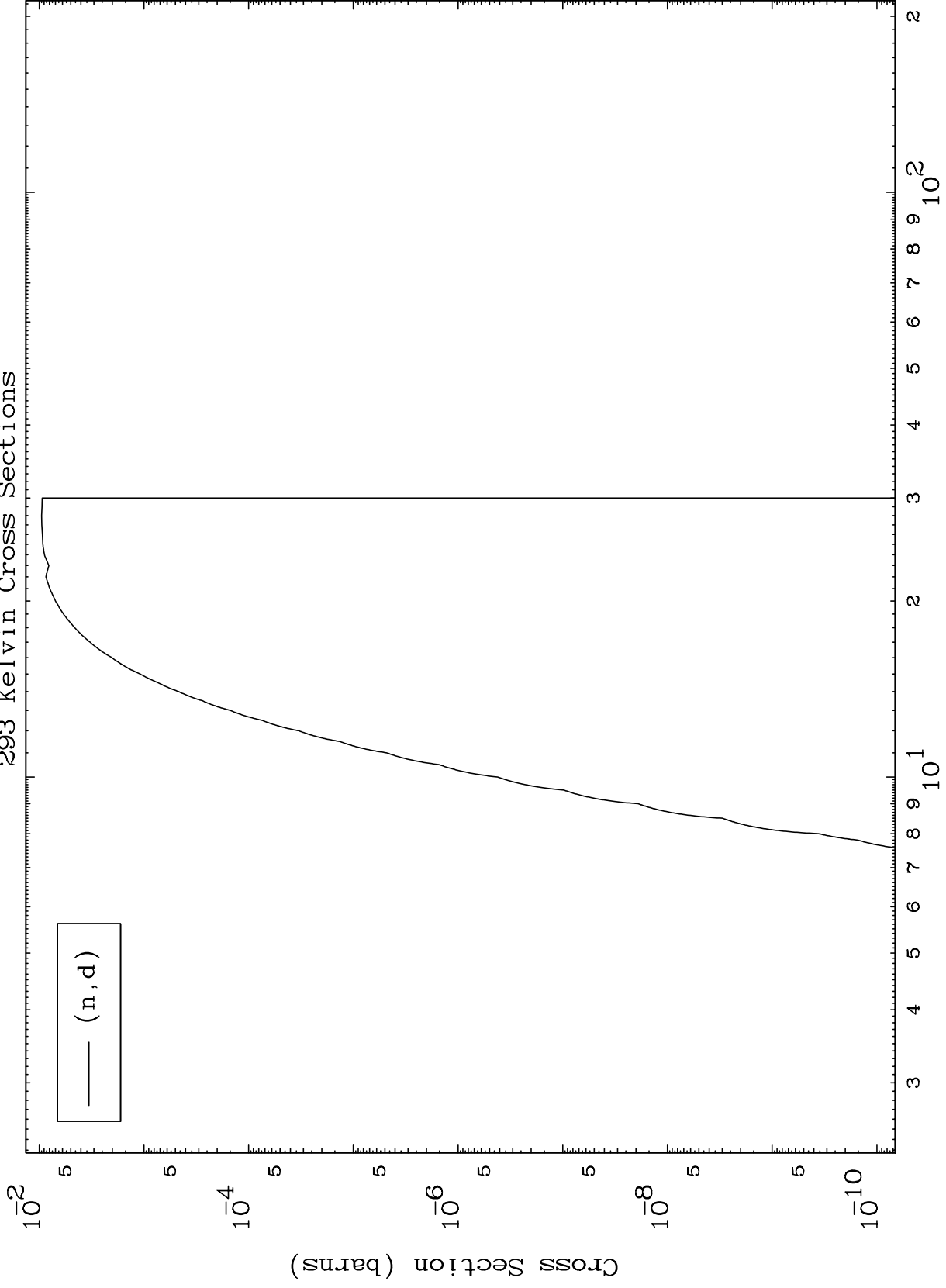
87-Fr-220



MAT 8749

(n,d) Levels  
293 Kelvin Cross Sections

87-Fr-220



12

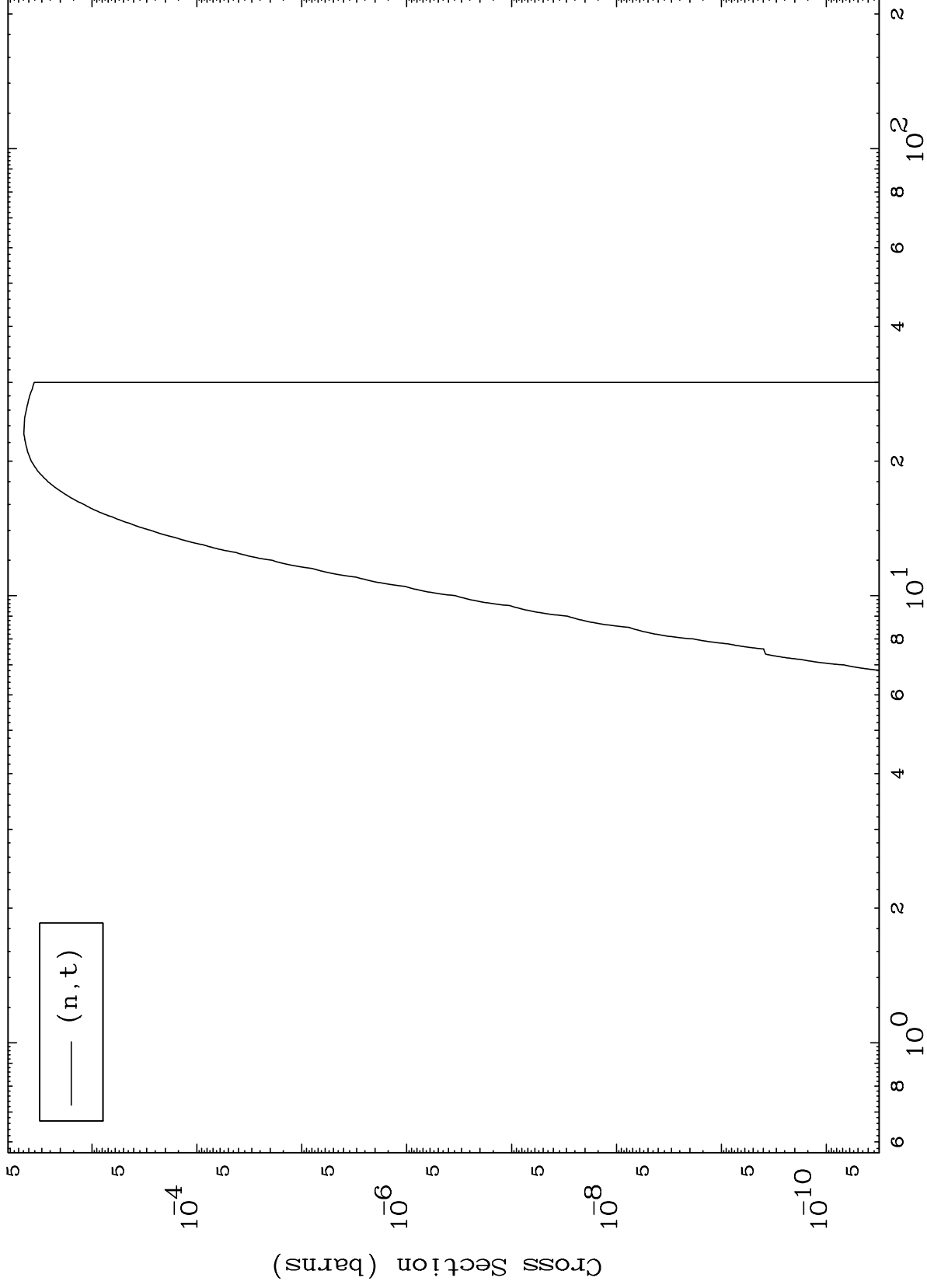
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,t) Levels  
293 Kelvin Cross Sections

87-Fr-220



13

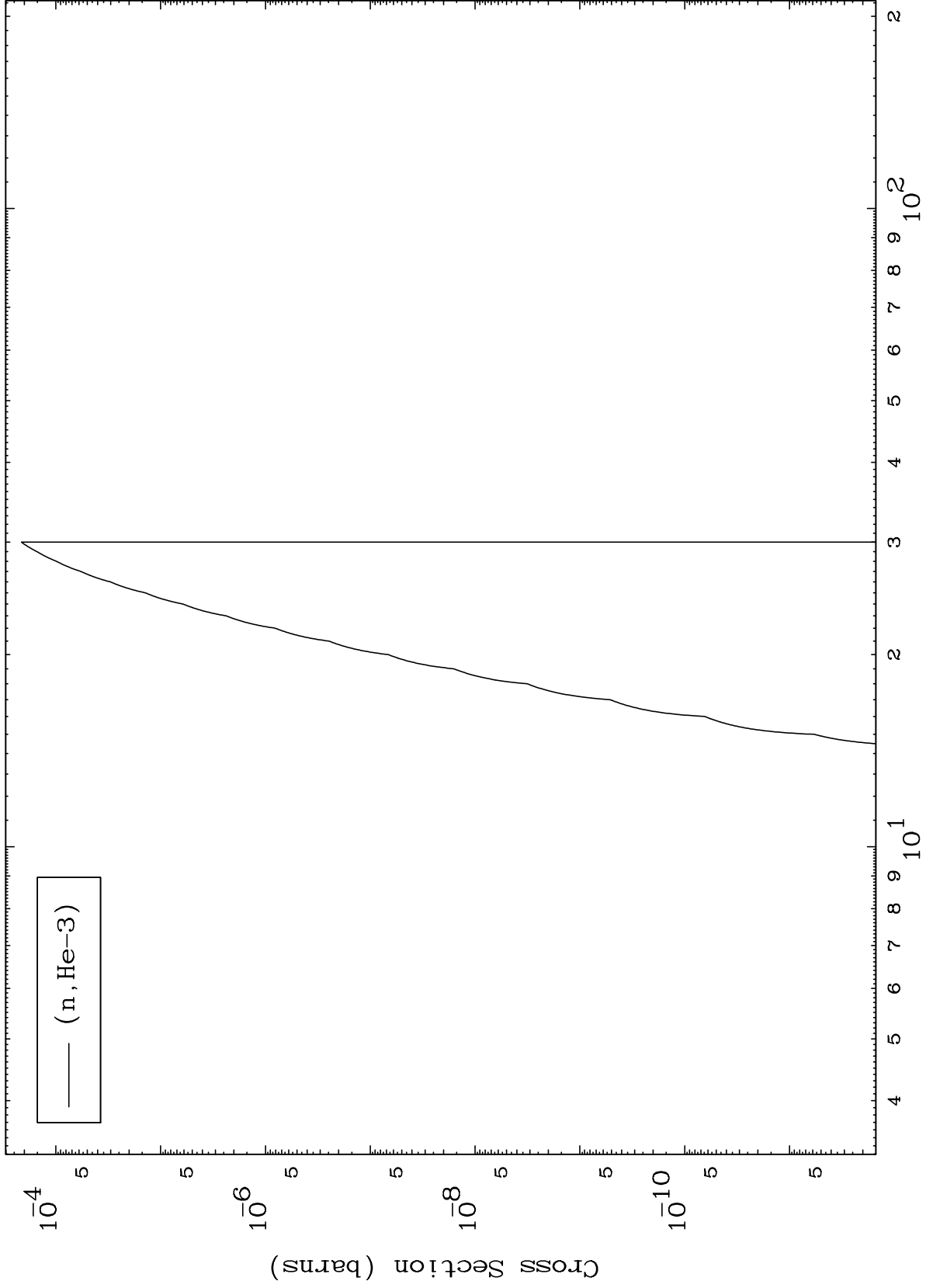
Incident Energy (MeV)

87-Fr-220

MAT 8749

(n,He3) Levels  
293 Kelvin Cross Sections

87-Fr-220



87-Fr-220

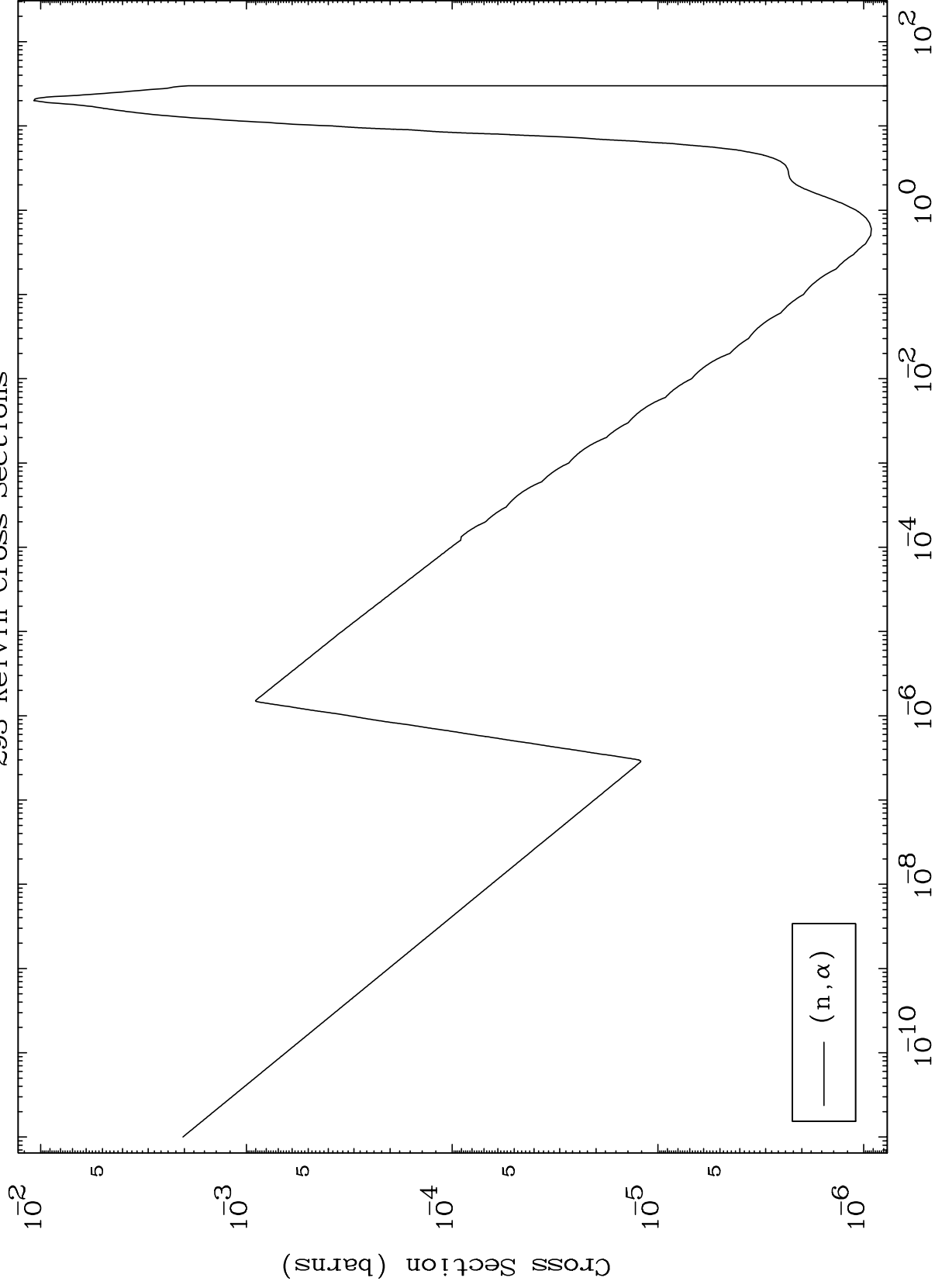
Incident Energy (MeV)

14

MAT 8749

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

87-Fr-220

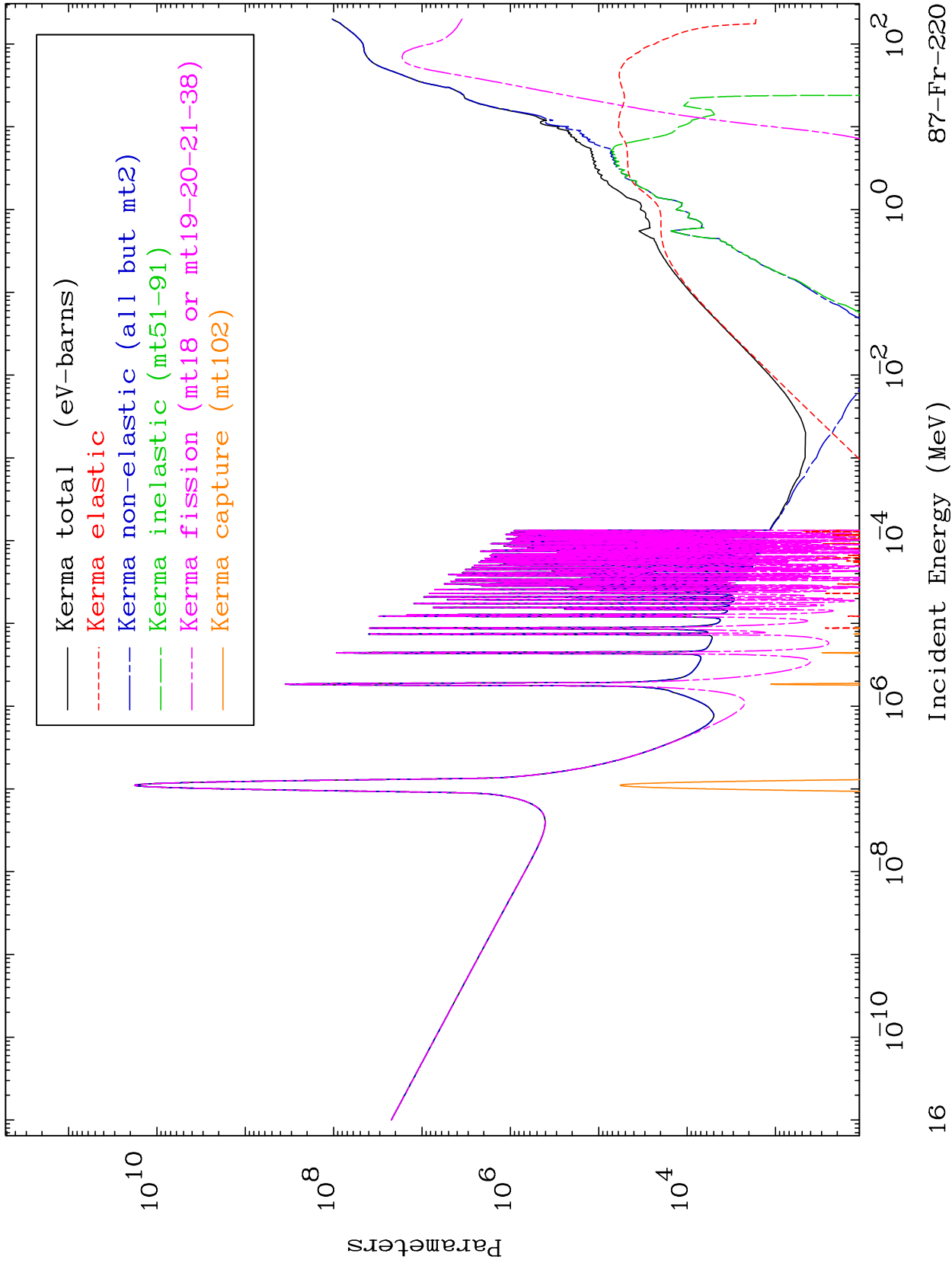


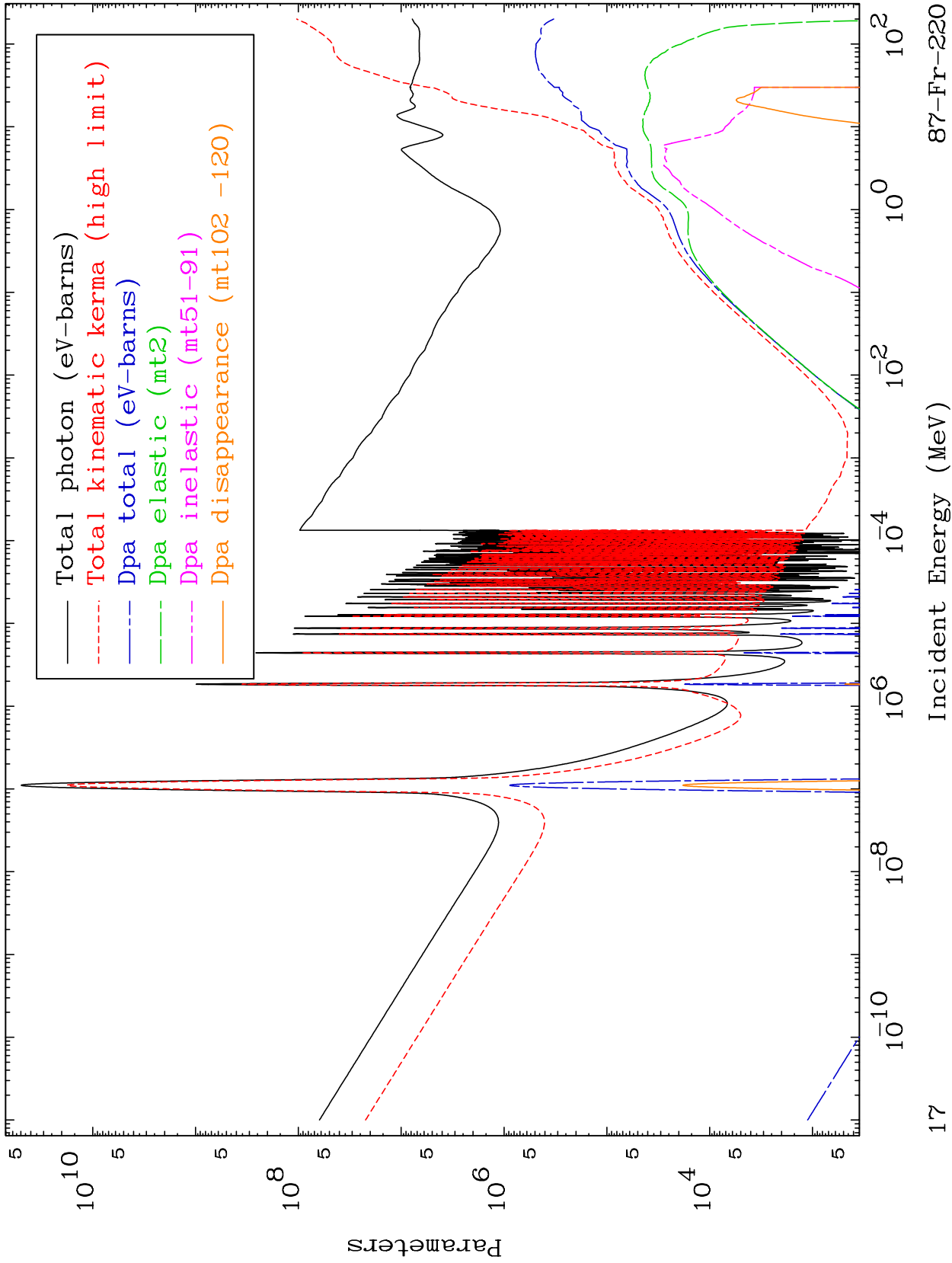
15

Incident Energy (MeV)

87-Fr-220



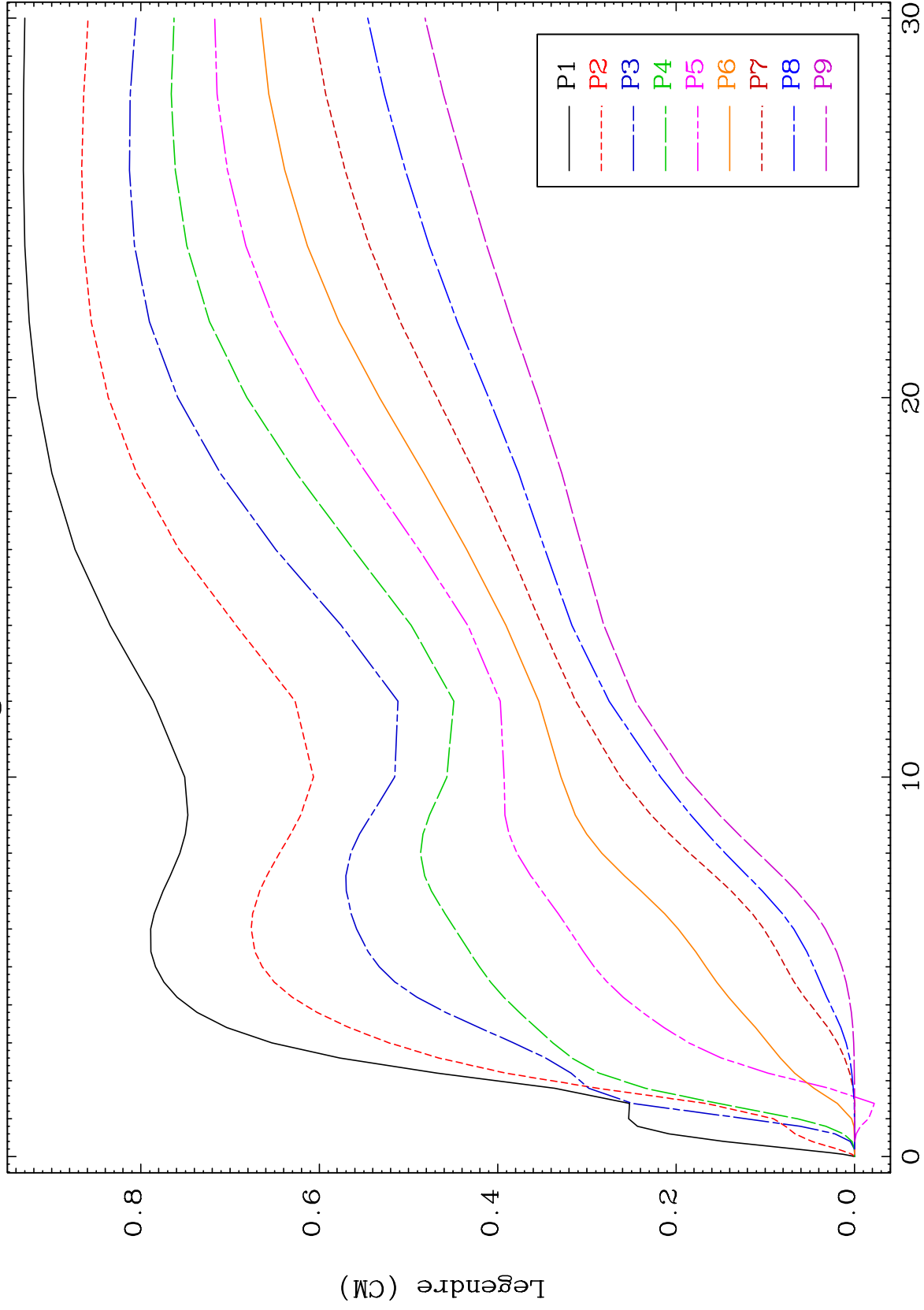




MAT 8749

Elastic Legendre Coefficients

87-Fr-220



18

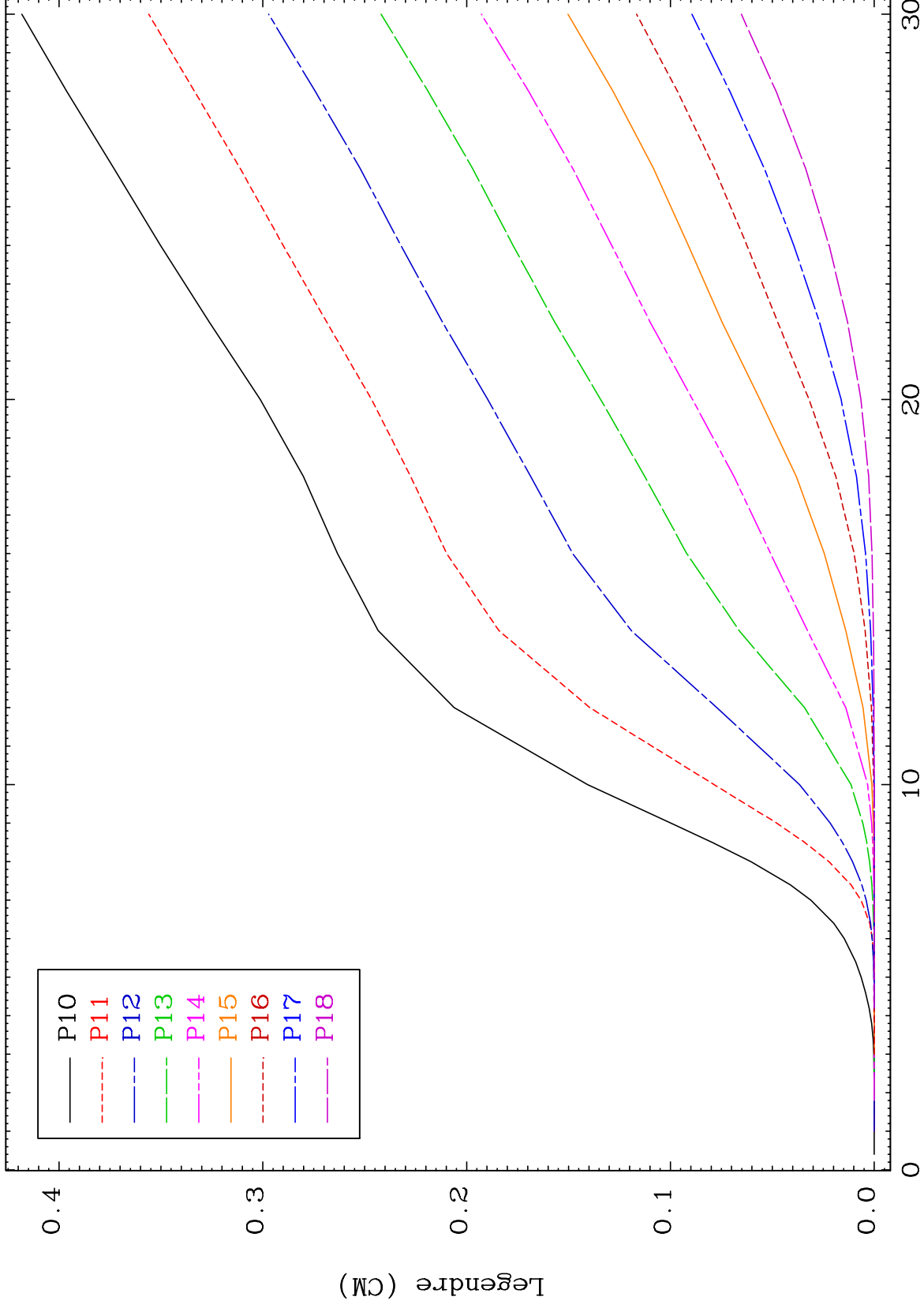
Incident Energy (MeV)

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



19

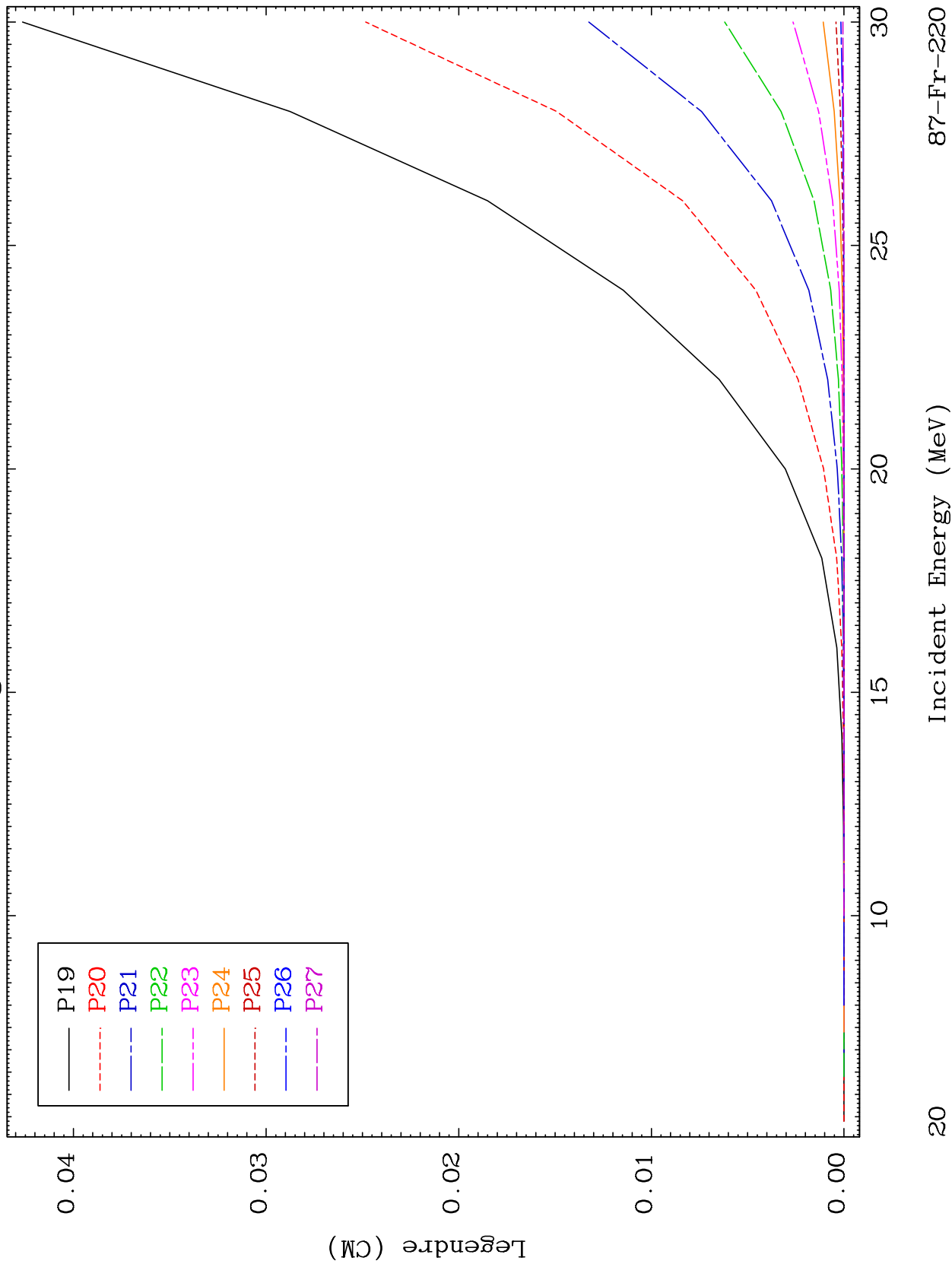
Incident Energy (MeV)

87-Fr-220

MAT 8749

Elastic Legendre Coefficients

87-Fr-220



87-Fr-220

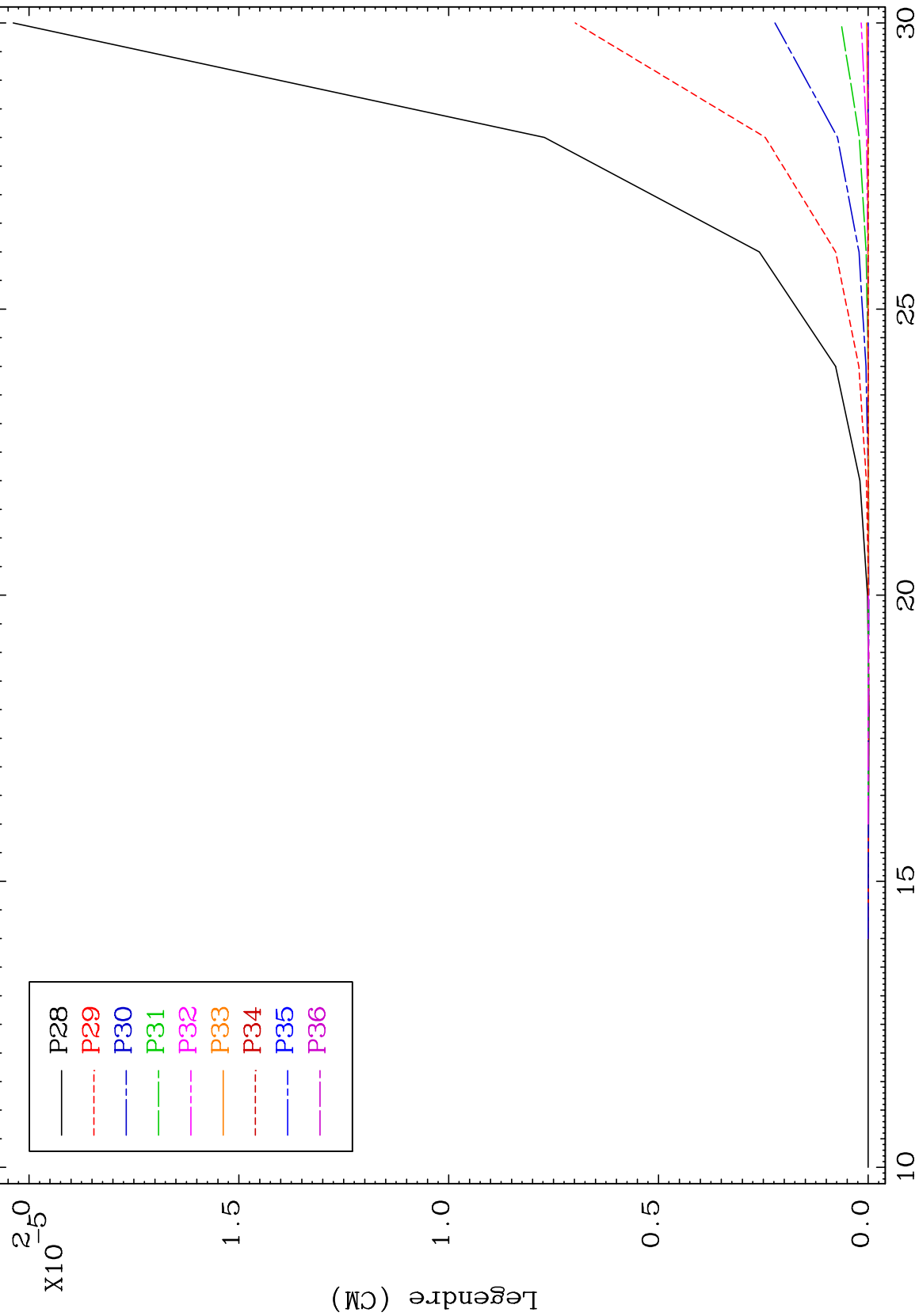
Incident Energy (MeV)

20

MAT 8749

Elastic  
Legendre Coefficients

87-Fr-220



21

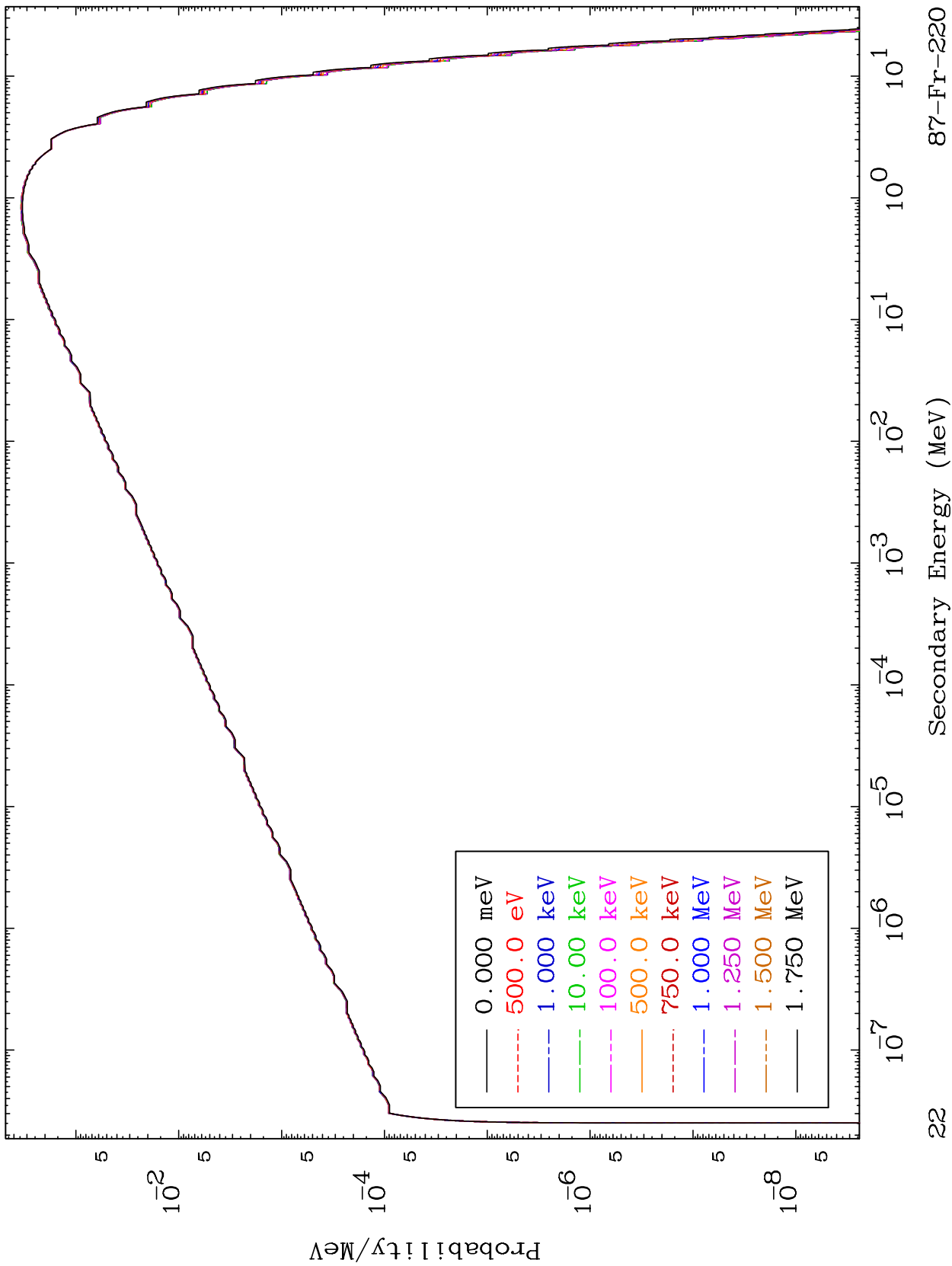
Incident Energy (MeV)

87-Fr-220

MAT 8749

### Fission Energy Distribution

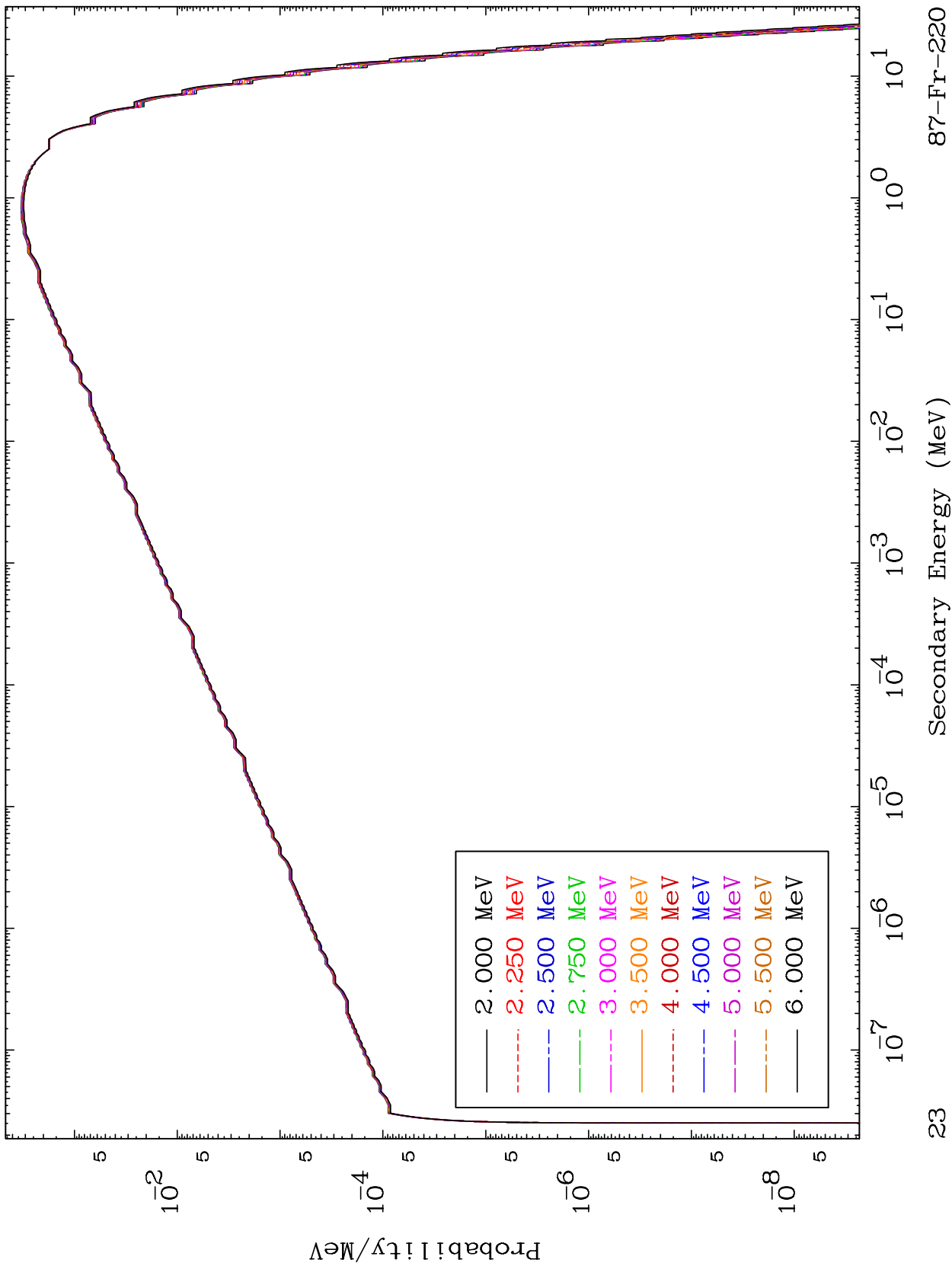
87-Fr-220



MAT 8749

### Fission Energy Distribution

87-Fr-220

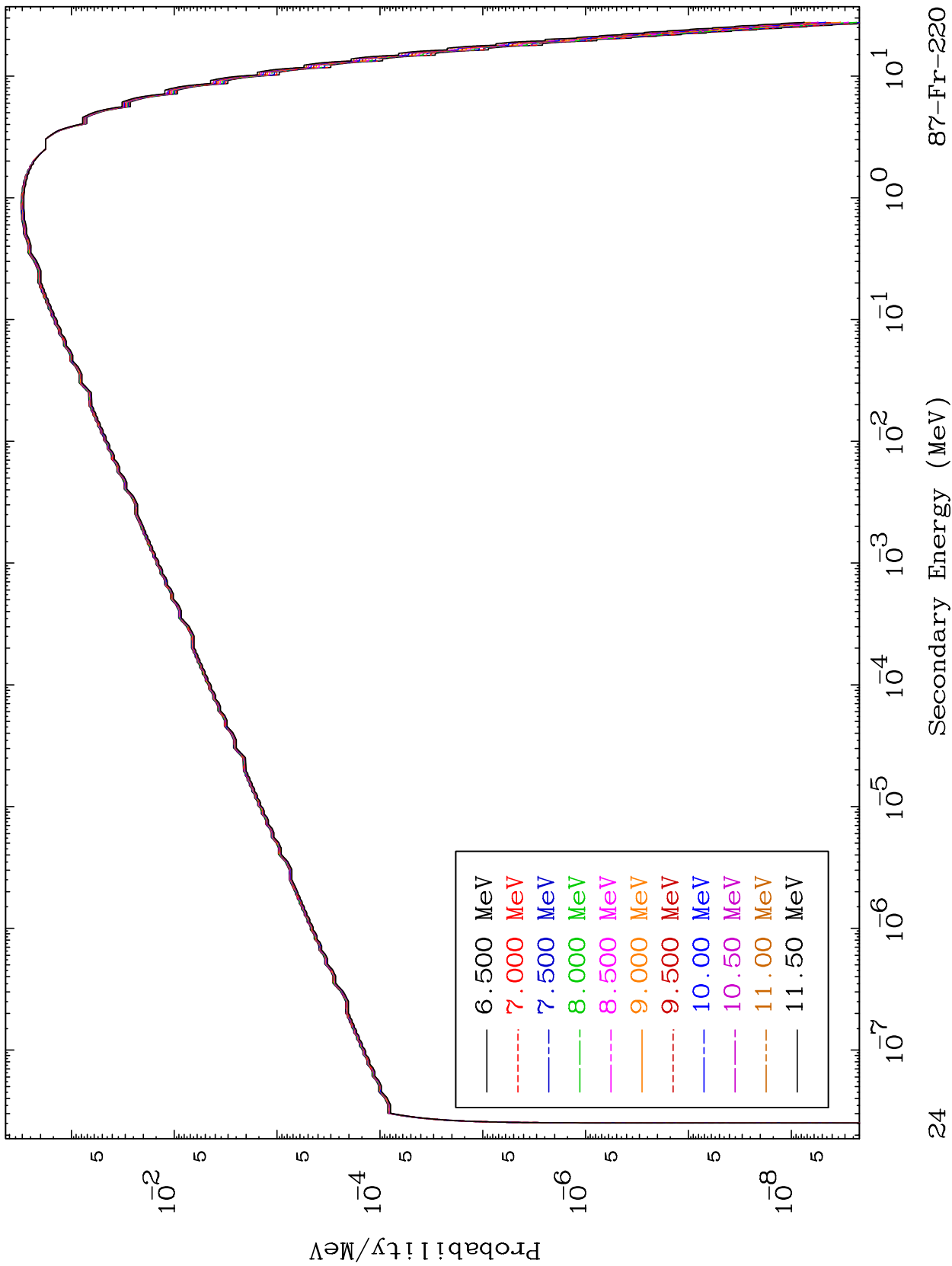




MAT 8749

### Fission Energy Distribution

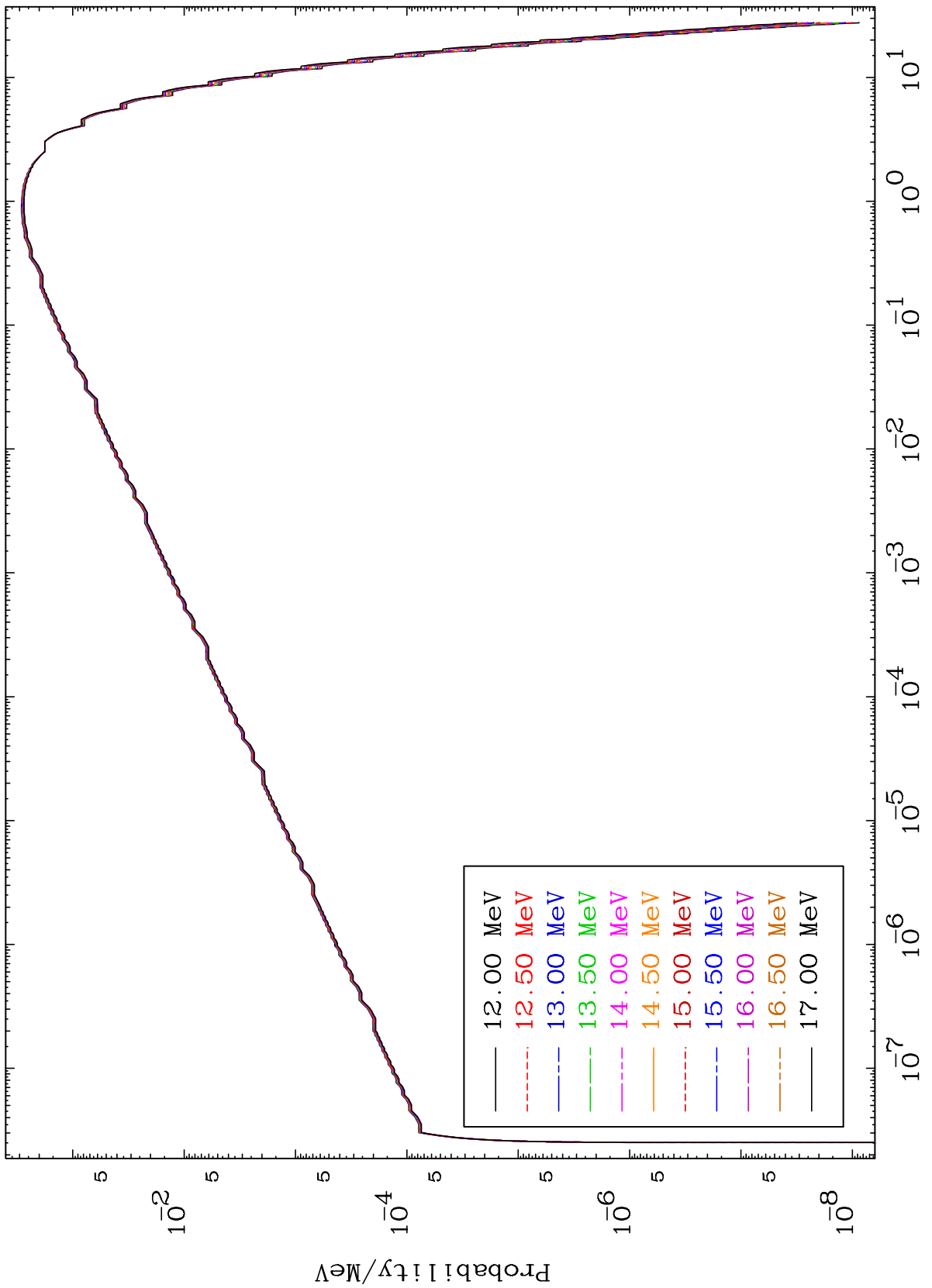
87-Fr-220



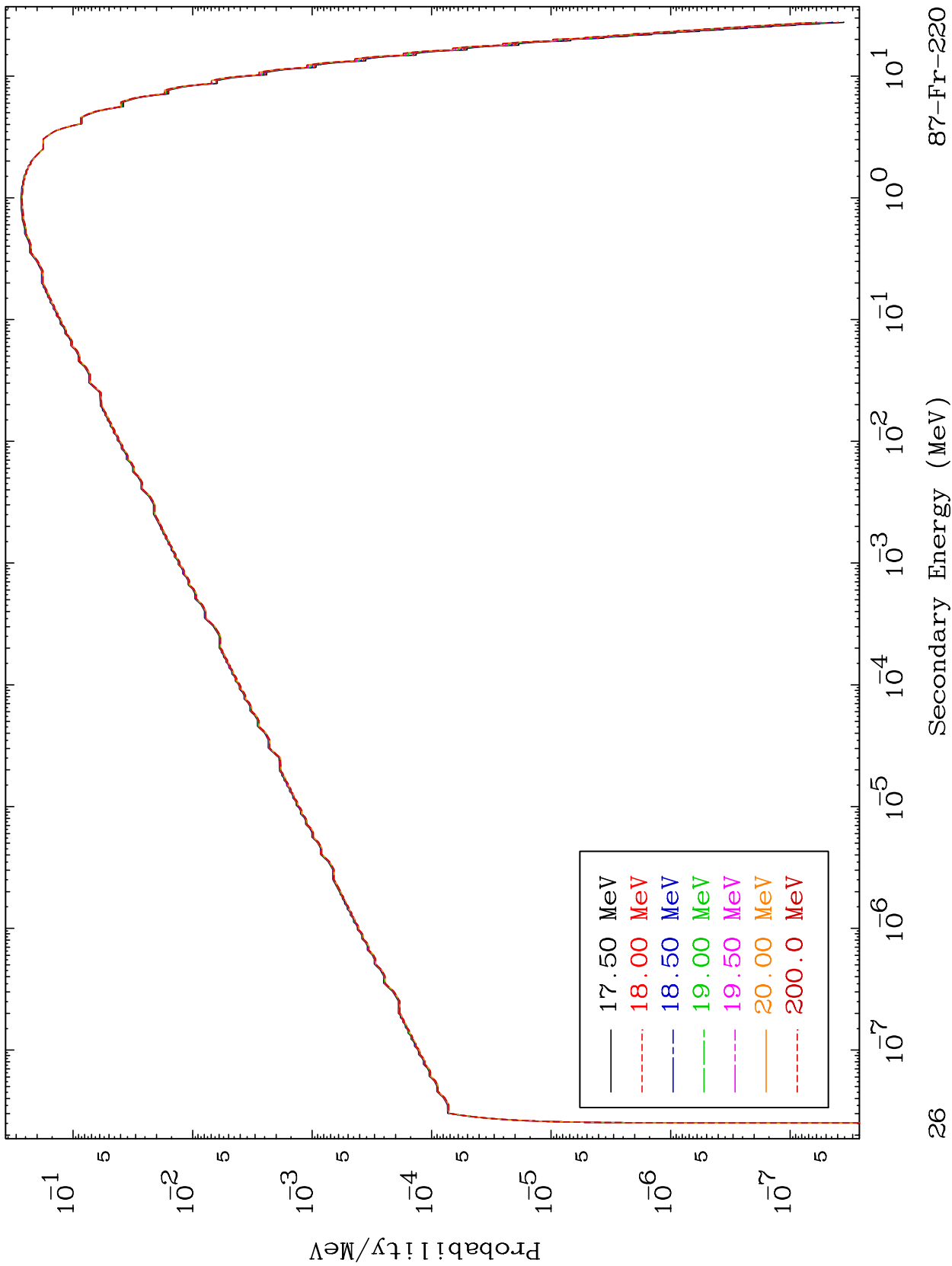
MAT 8749

### Fission Energy Distribution

87-Fr-220



Fission  
Energy Distribution

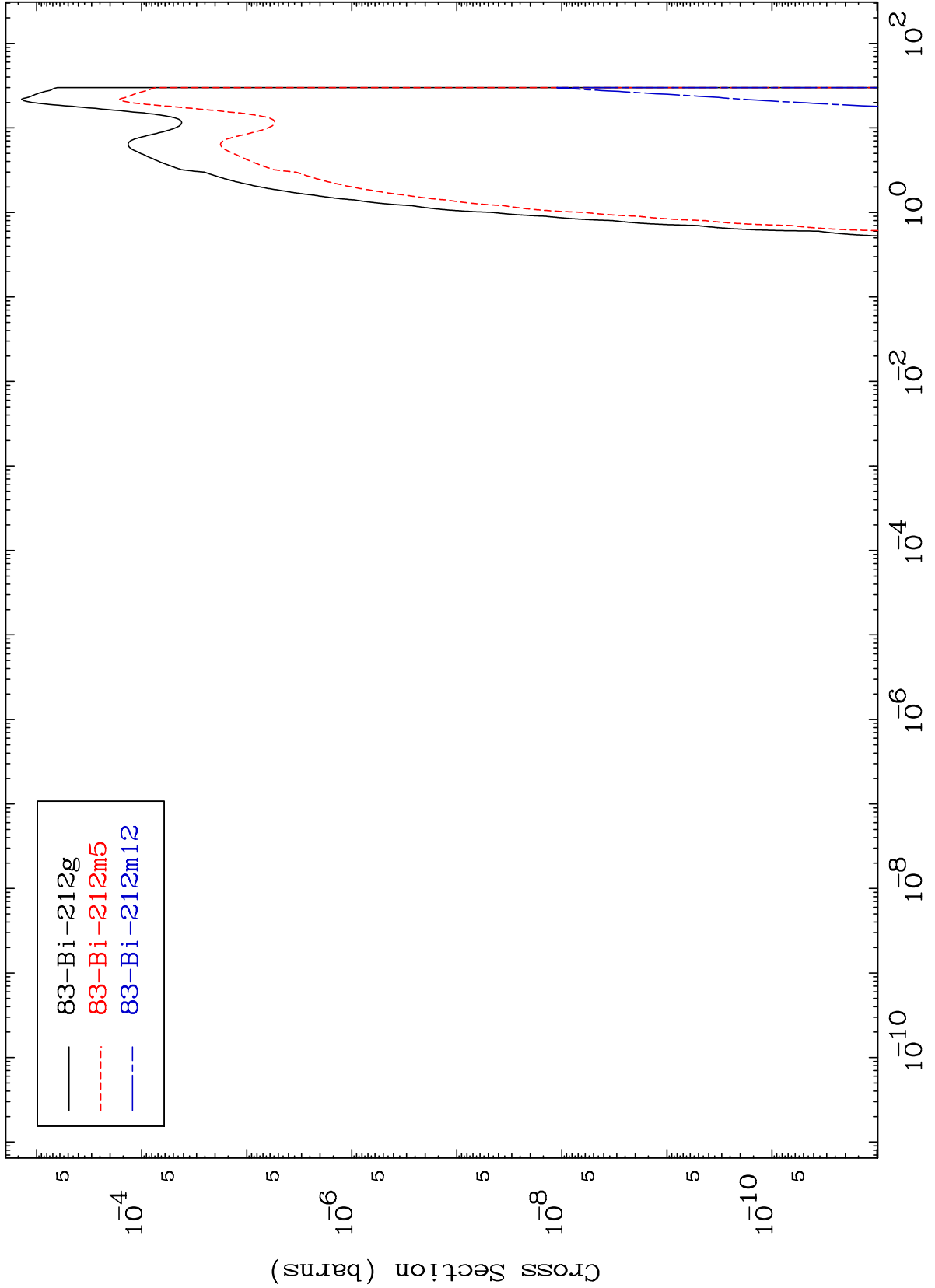


MAT 8749

(n,n') 2 $\alpha$

87-Fr-220

Radionuclide Production Cross Section



27

Incident Energy (MeV)

87-Fr-220