

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

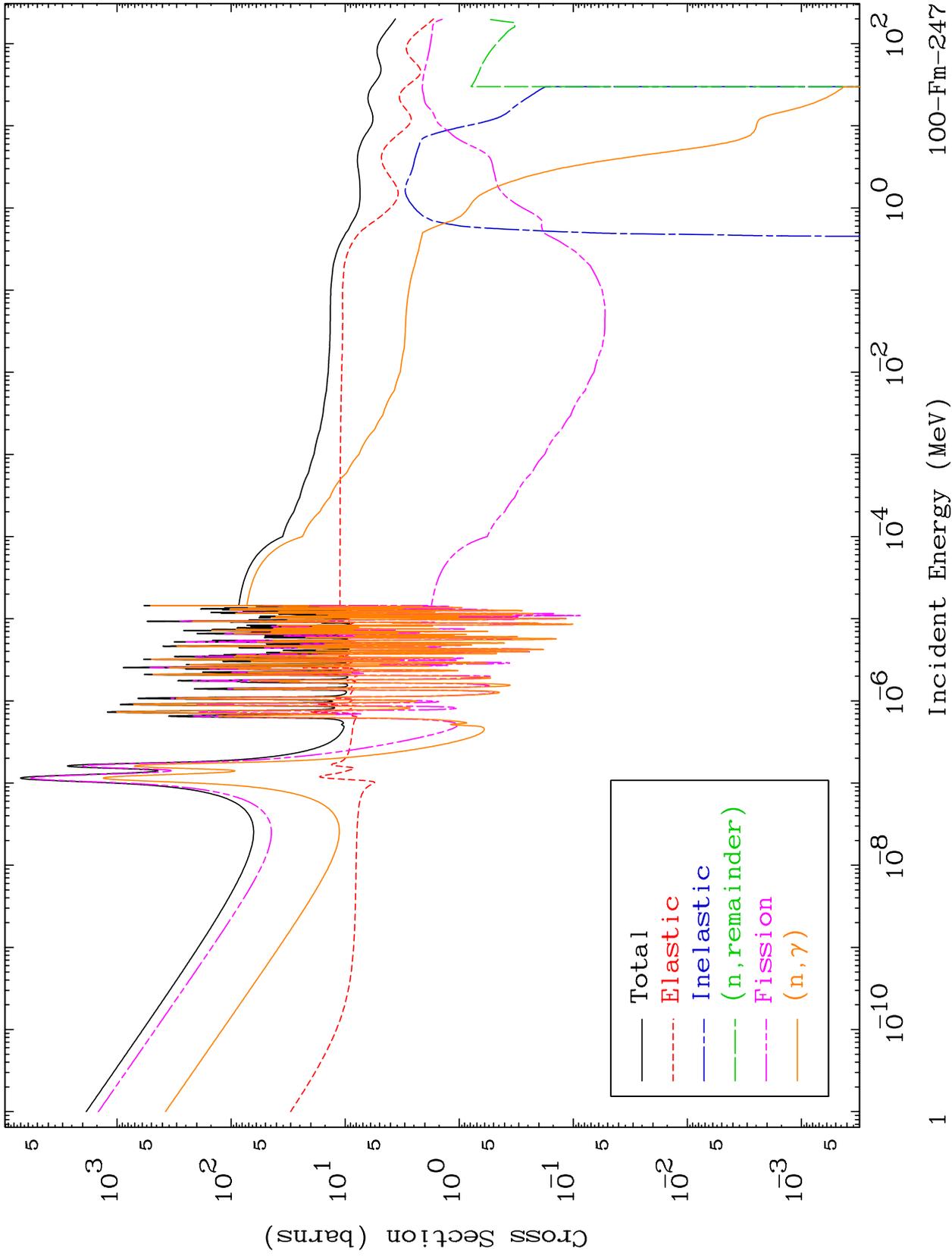
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9928

Major  
293 Kelvin Cross Sections

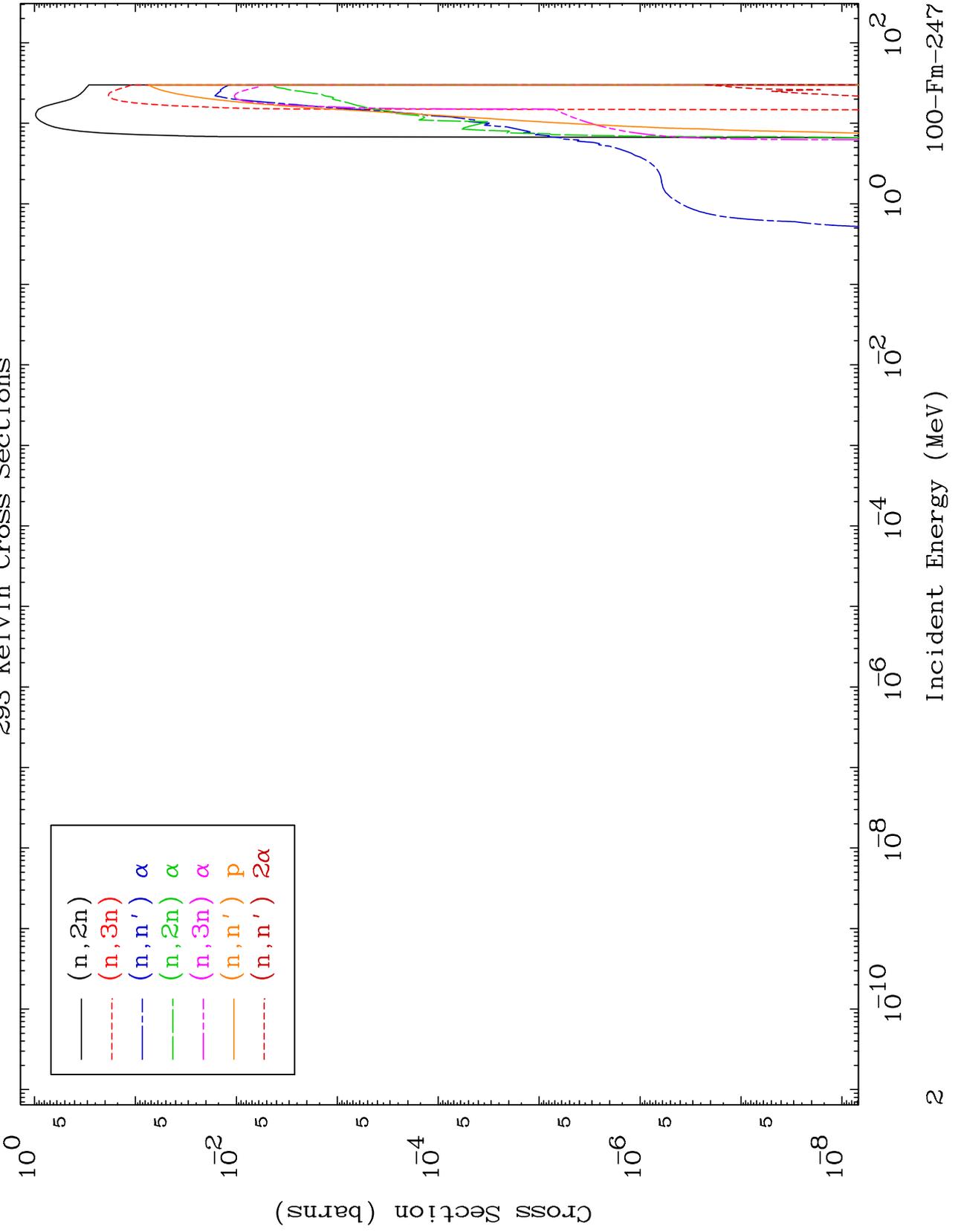
100-Fm-247



MAT 9928

Neutron Production  
293 Kelvin Cross Sections

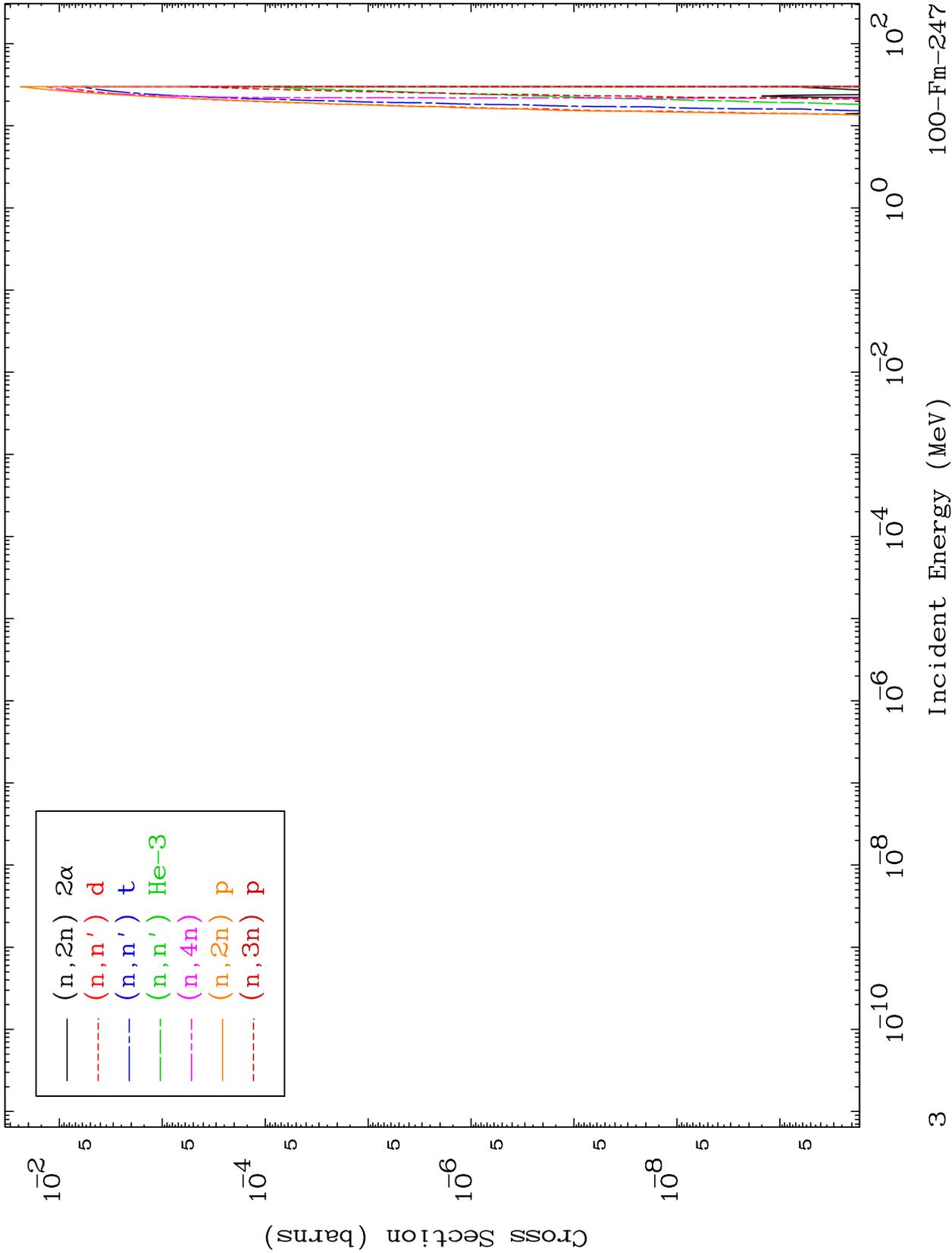
100-Fm-247



MAT 9928

Neutron Production  
293 Kelvin Cross Sections

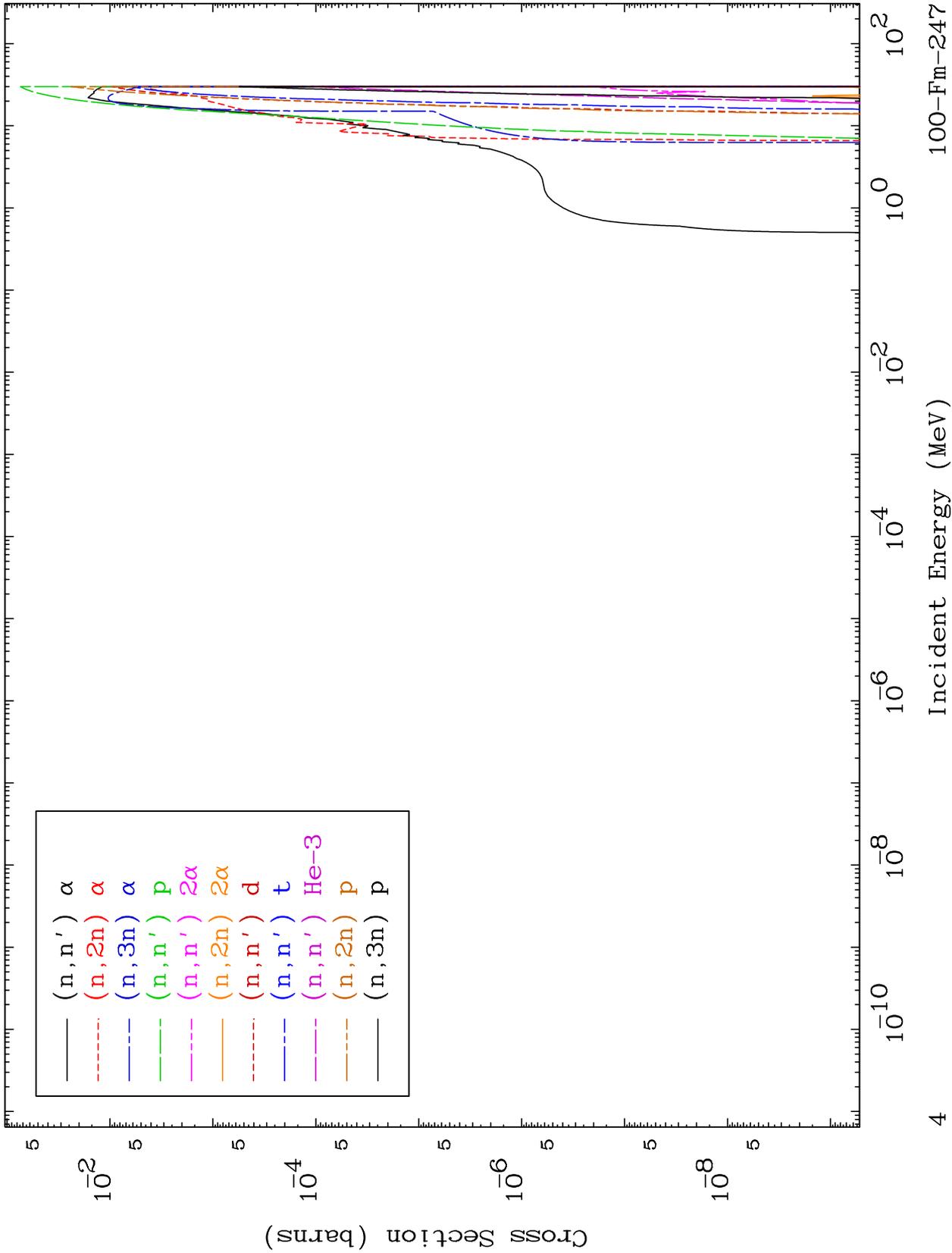
100-Fm-247



MAT 9928

Charged Particle  
293 Kelvin Cross Sections

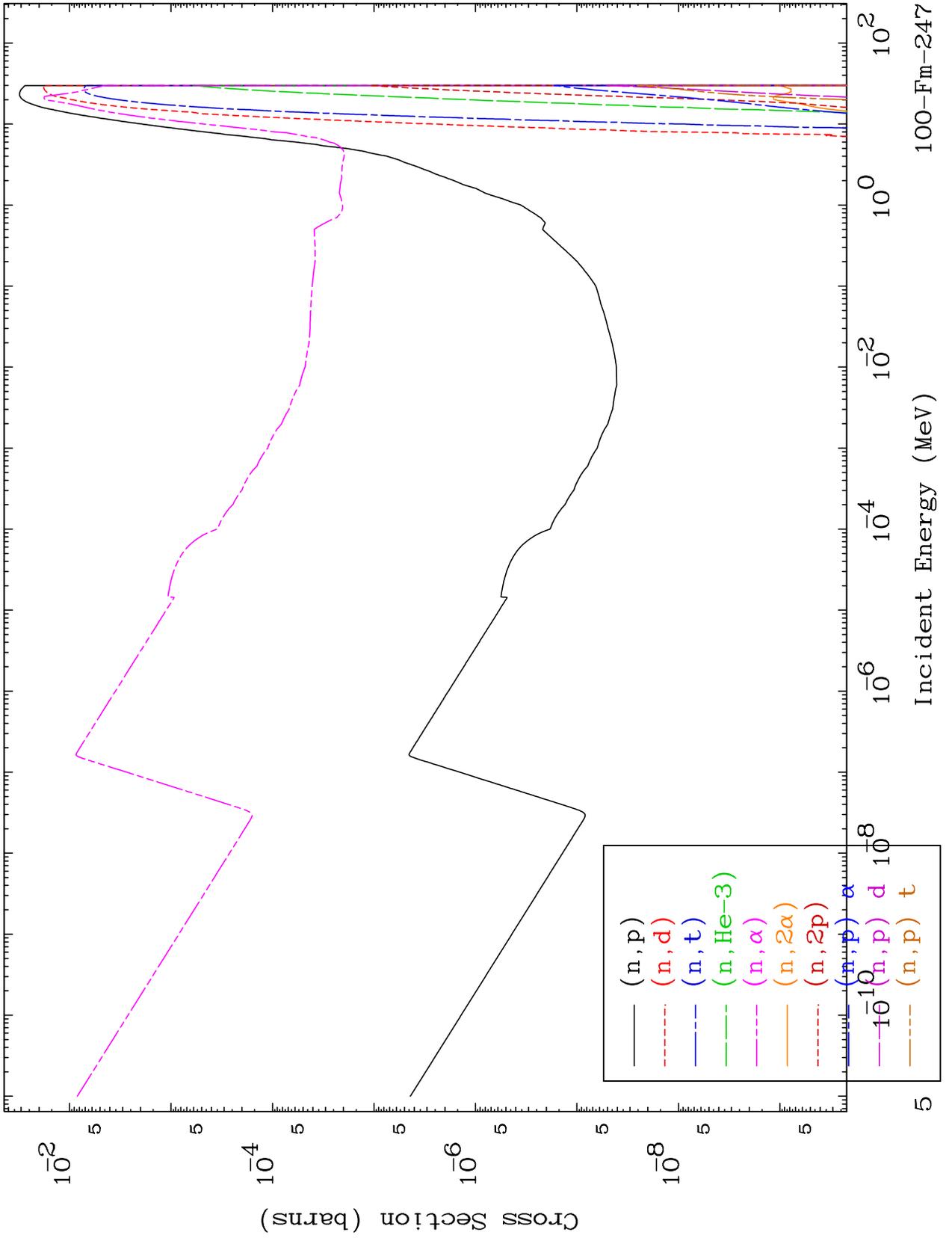
100-Fm-247



MAT 9928

Charged Particle  
293 Kelvin Cross Sections

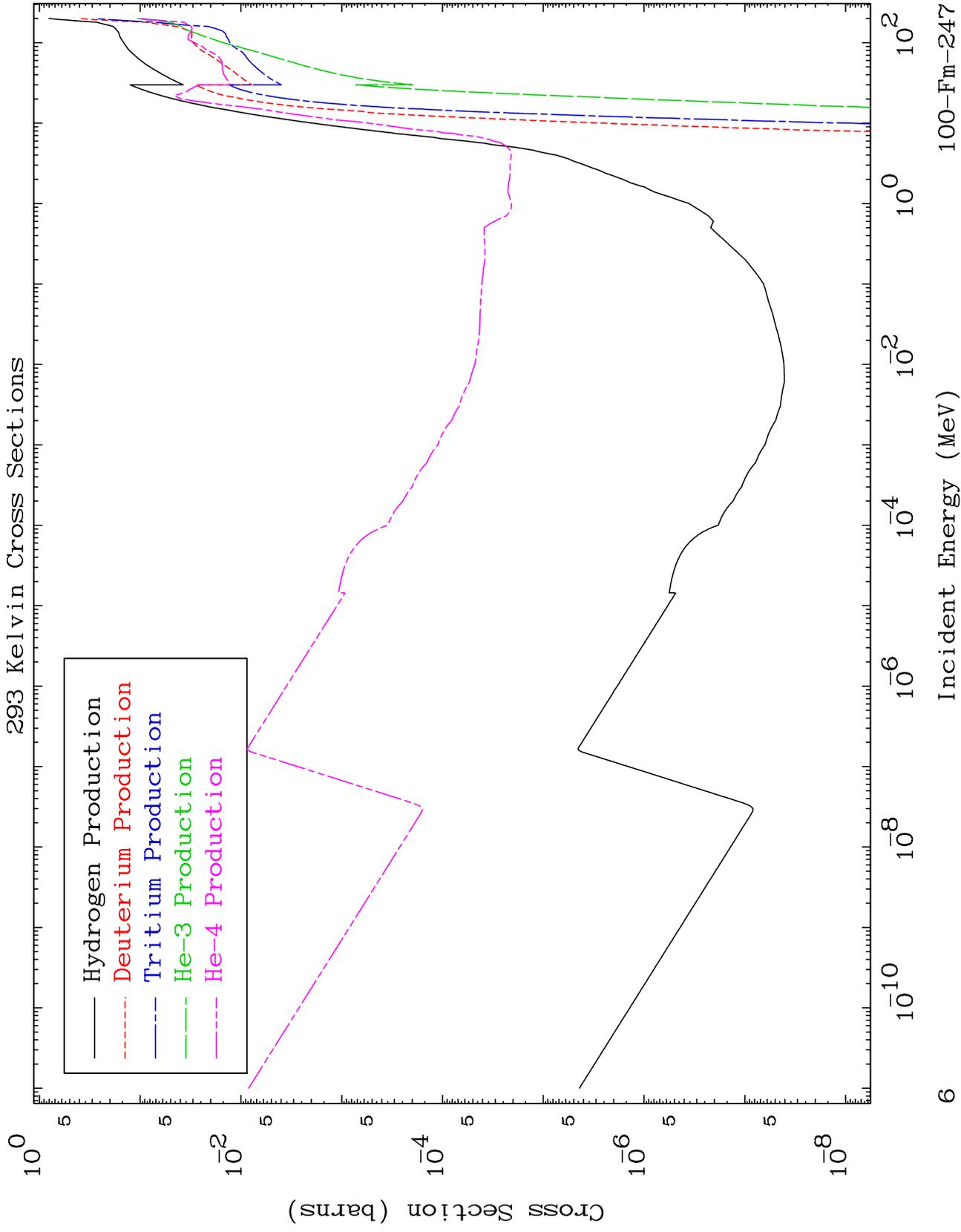
100-Fm-247



MAT 9928

Particle Production  
293 Kelvin Cross Sections

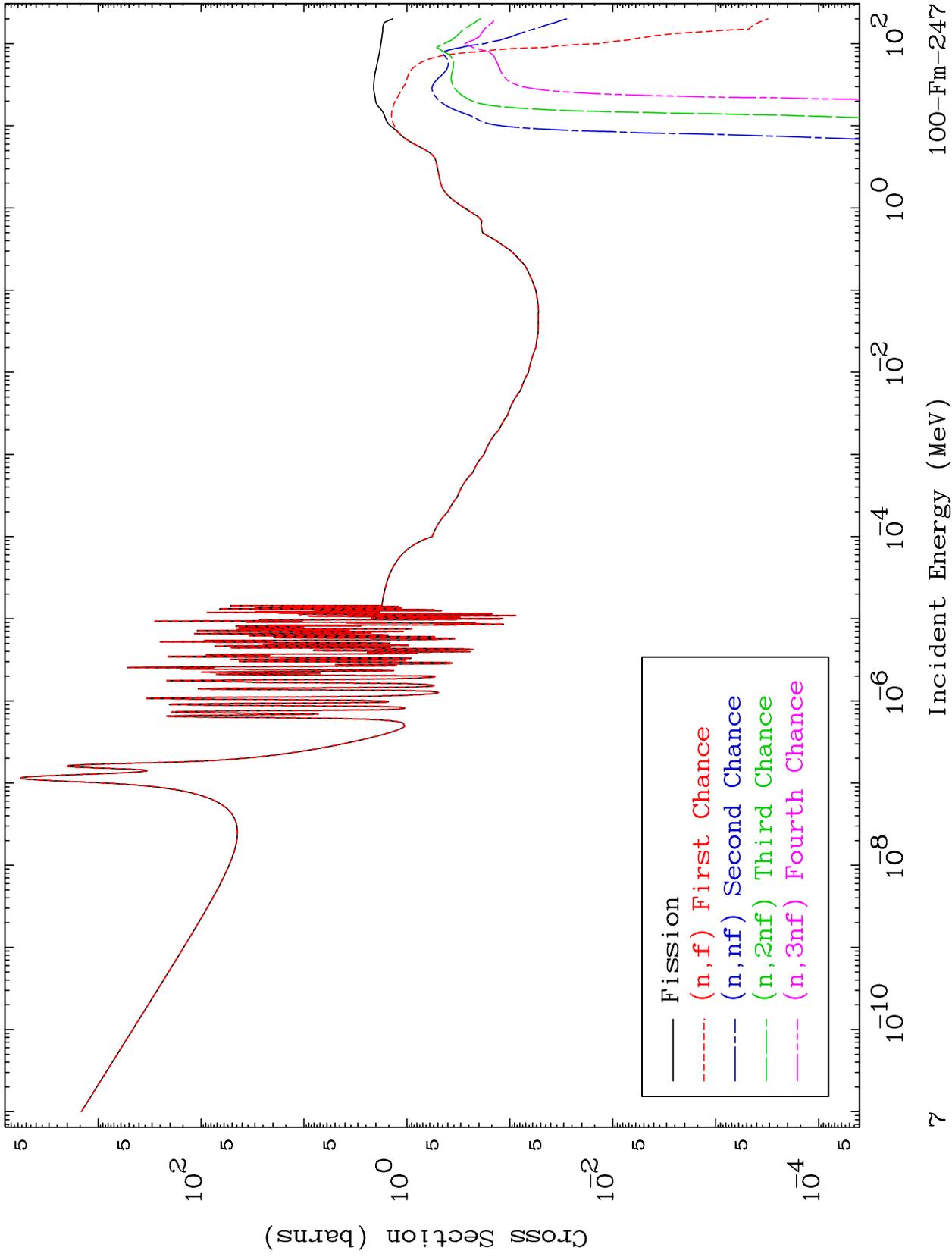
100-Fm-247

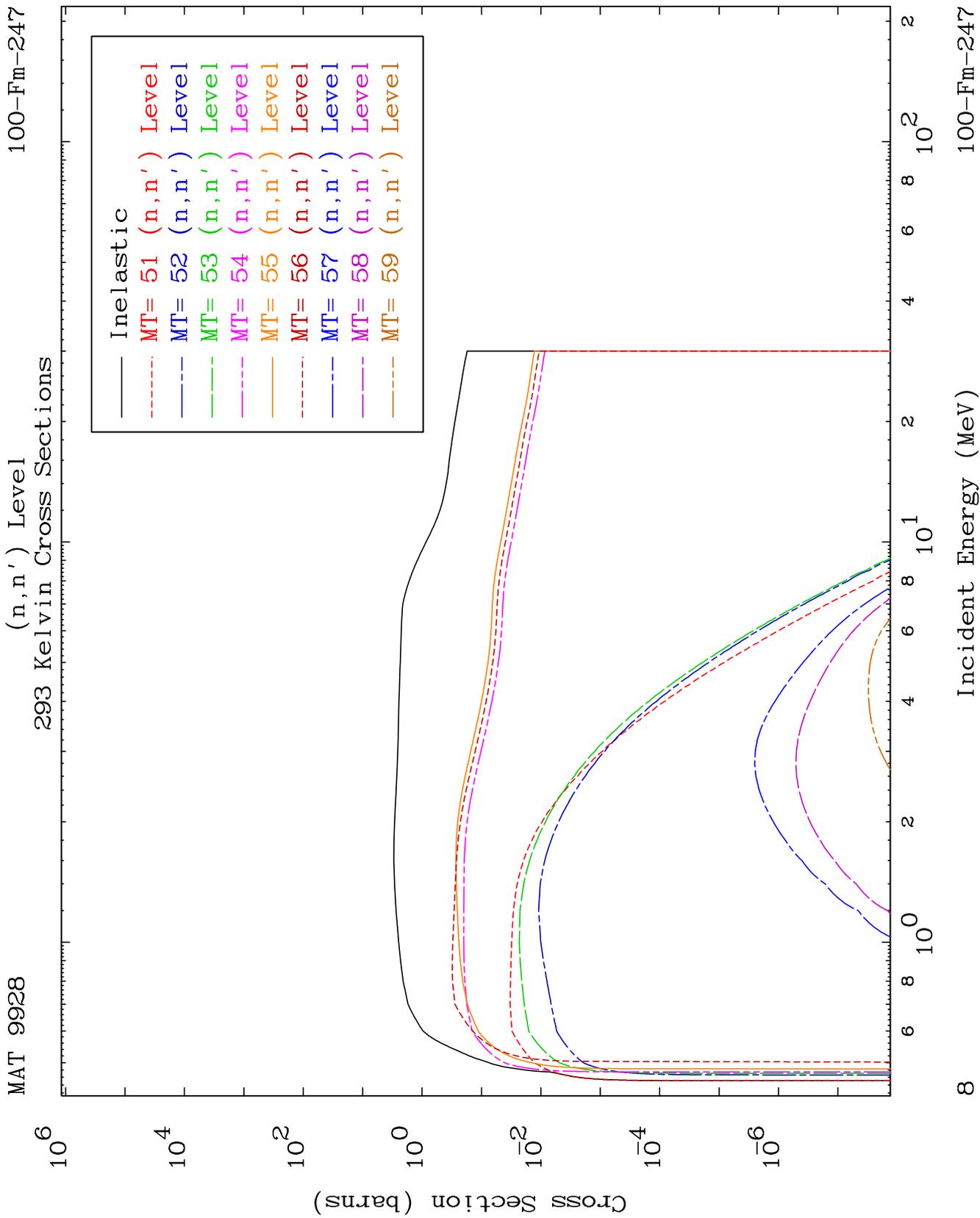


MAT 9928

Fission  
293 Kelvin Cross Sections

100-Fm-247



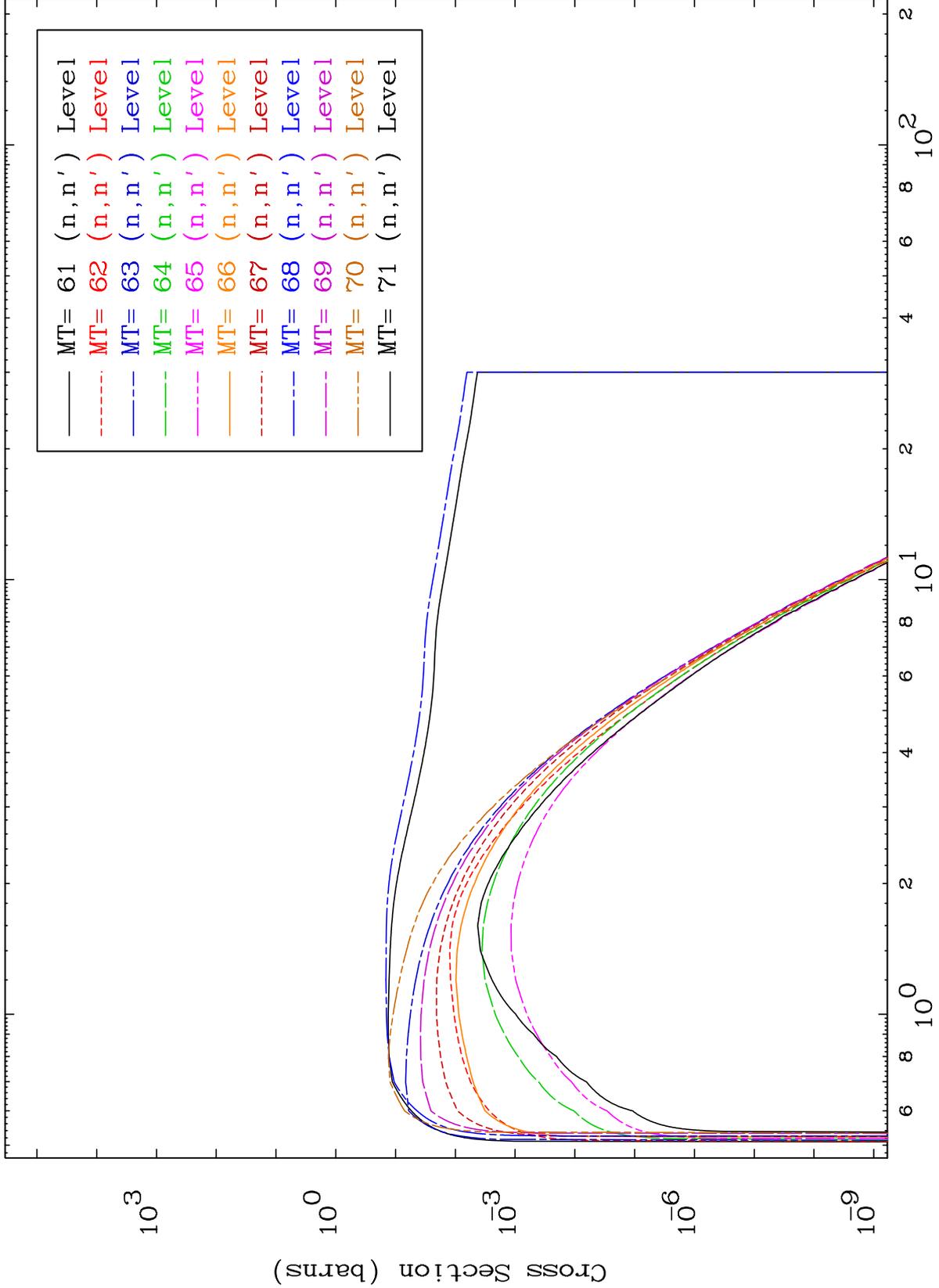


MAT 9928

(n,n') Level

100-Fm-247

293 Kelvin Cross Sections



9

Incident Energy (MeV)

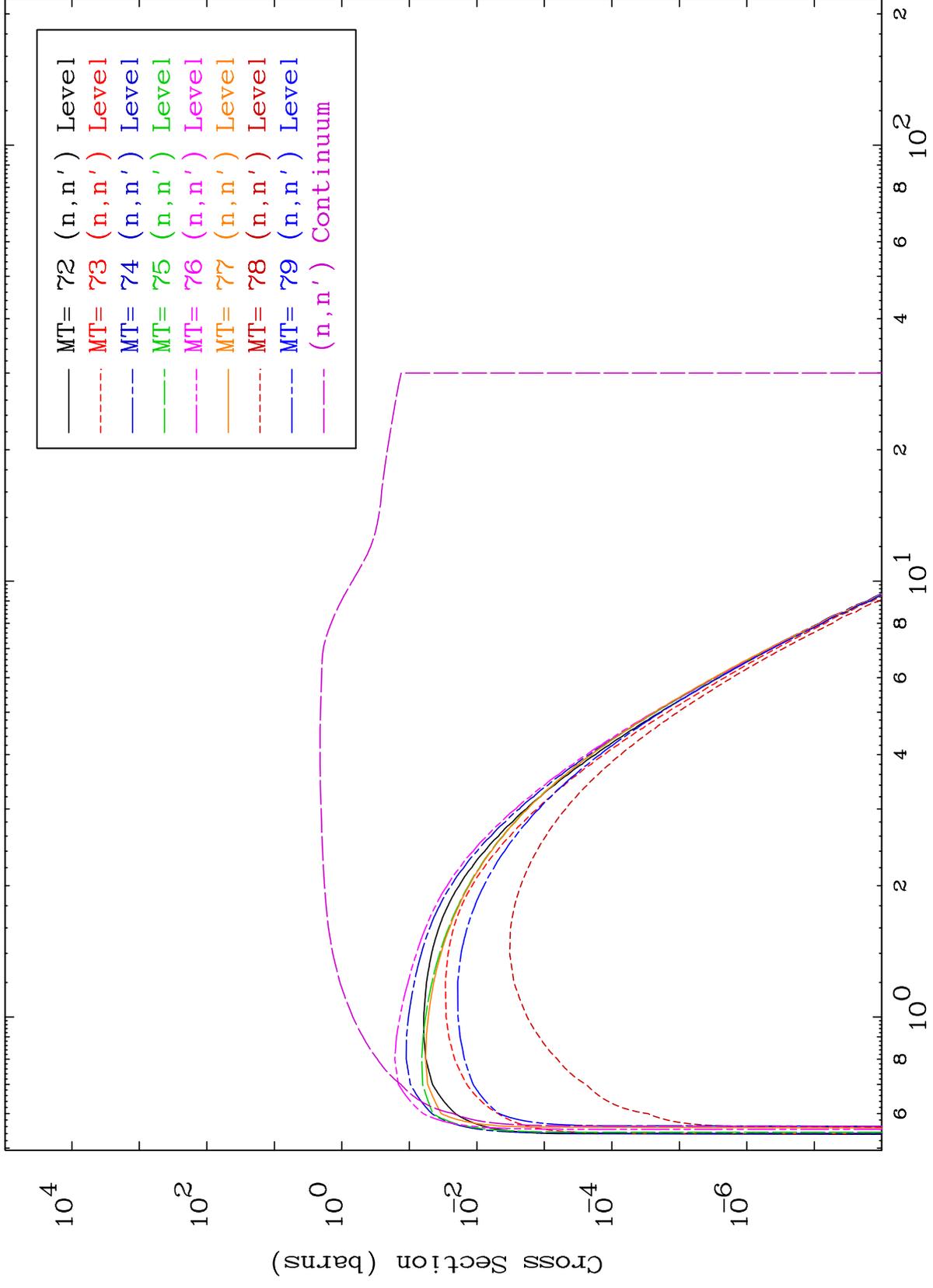
100-Fm-247

MAT 9928

(n,n') Level

100-Fm-247

293 Kelvin Cross Sections



10

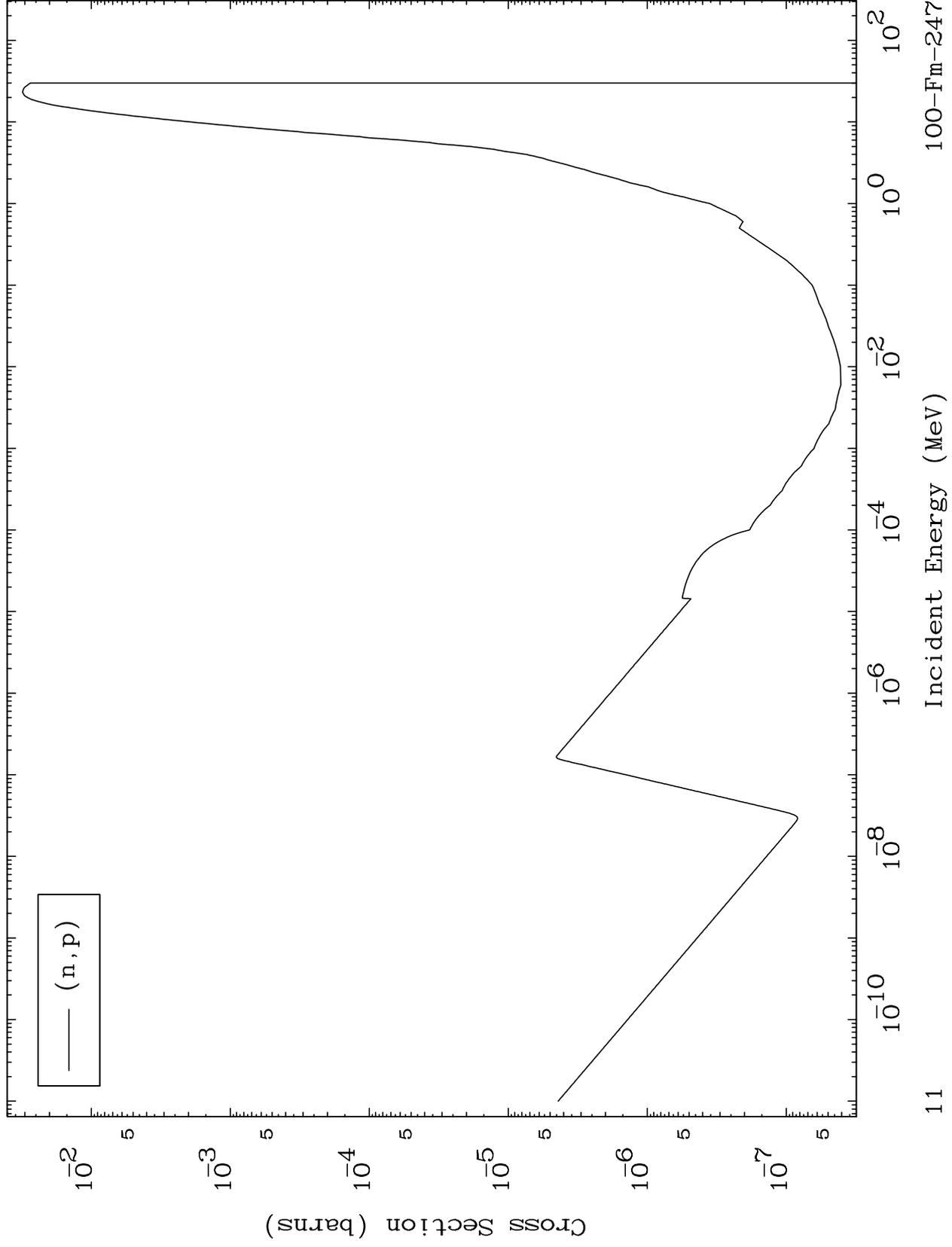
Incident Energy (MeV)

100-Fm-247

MAT 9928

(n,p) Levels  
293 Kelvin Cross Sections

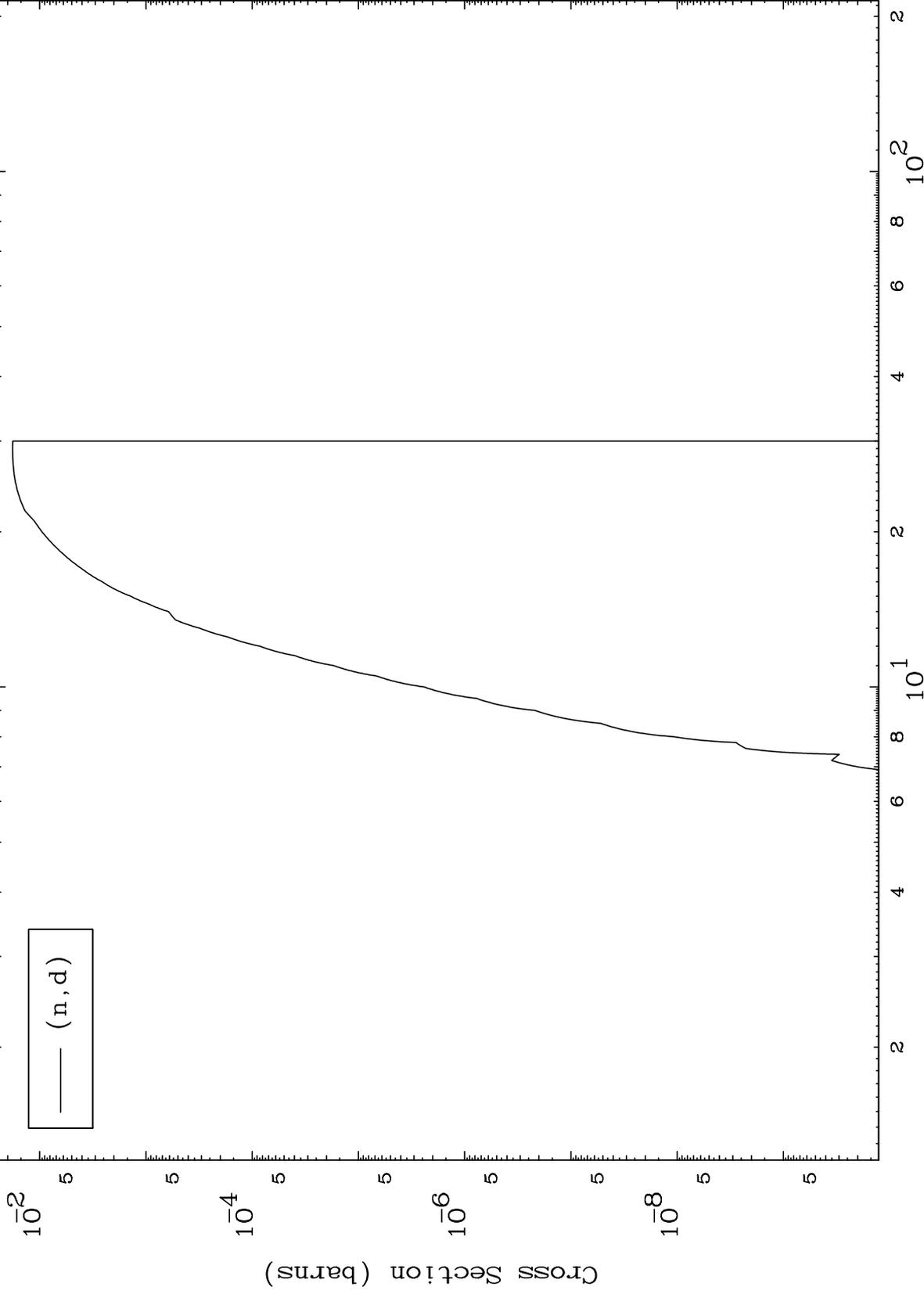
100-Fm-247



MAT 9928

(n,d) Levels  
293 Kelvin Cross Sections

100-Fm-247



12

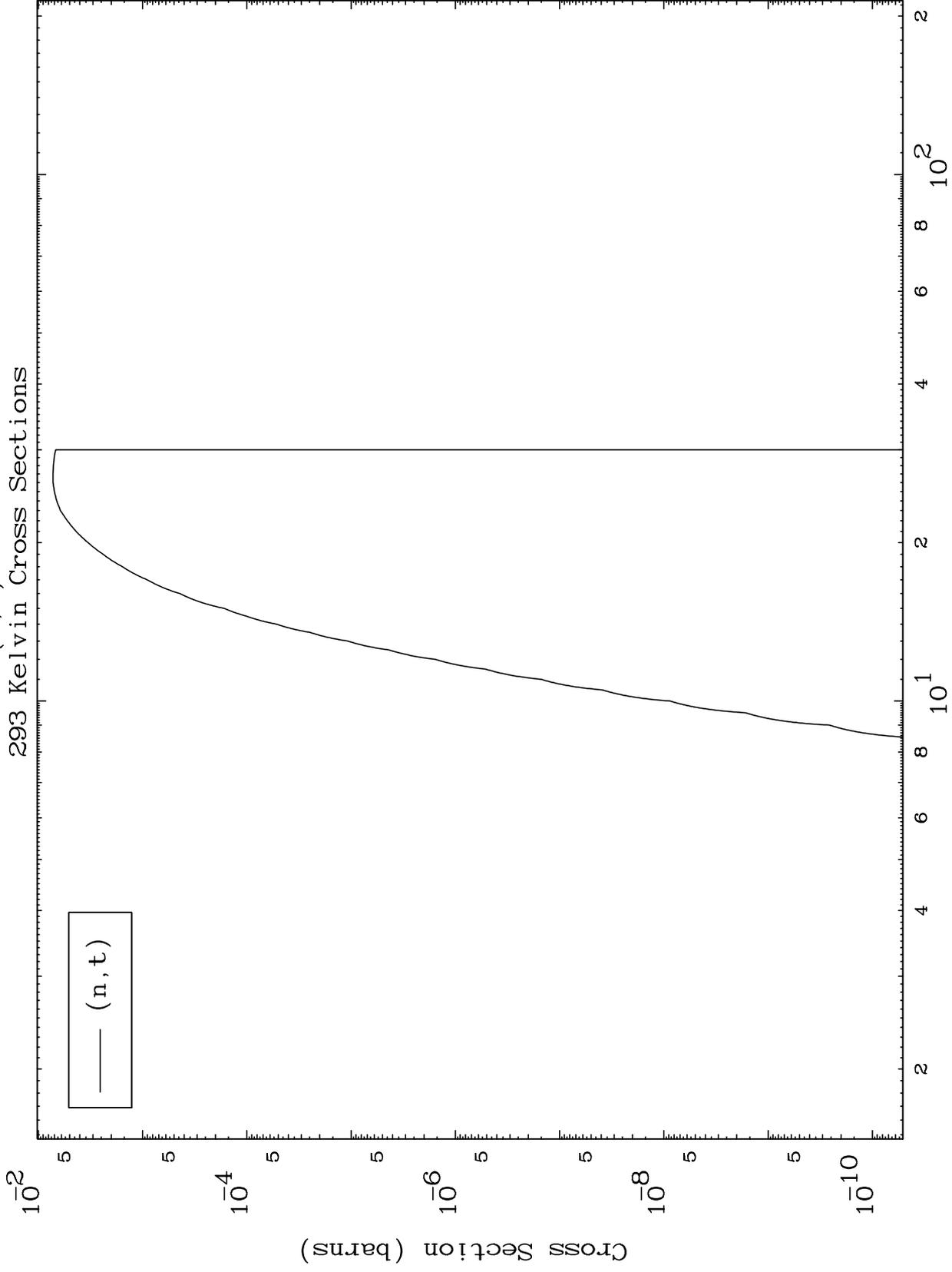
Incident Energy (MeV)

100-Fm-247

MAT 9928

(n,t) Levels  
293 Kelvin Cross Sections

100-Fm-247



13

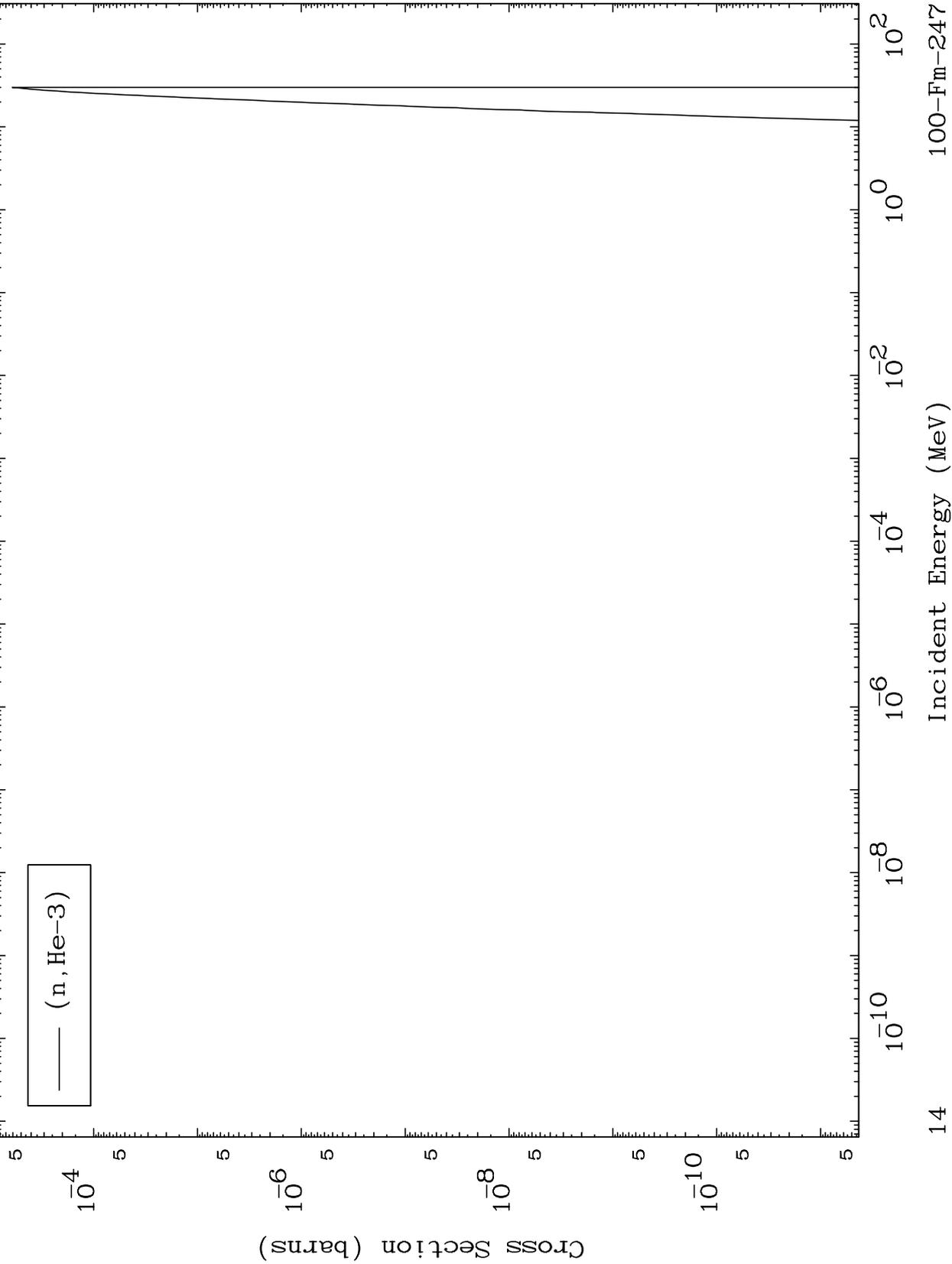
Incident Energy (MeV)

100-Fm-247

MAT 9928

(n,He3) Levels  
293 Kelvin Cross Sections

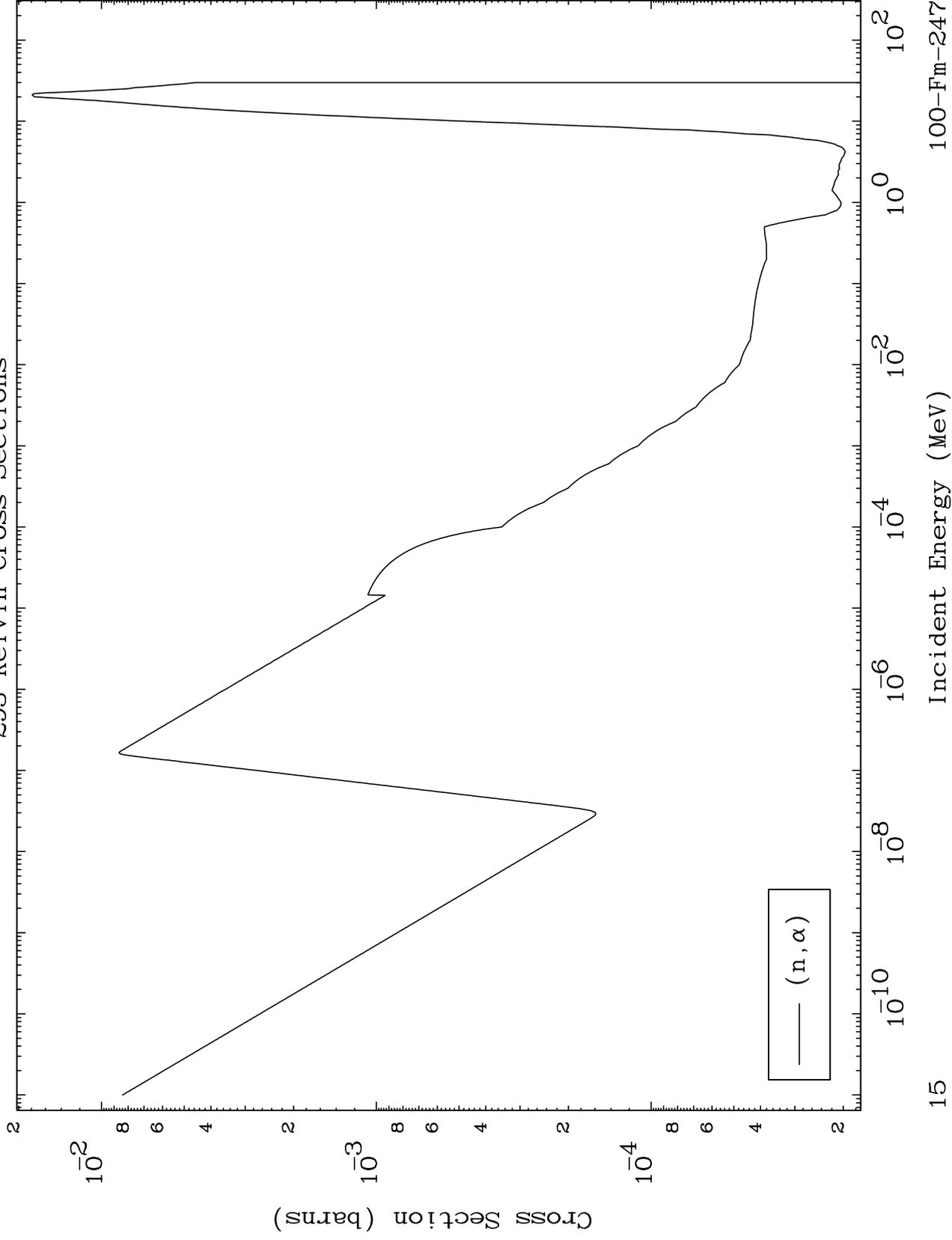
100-Fm-247



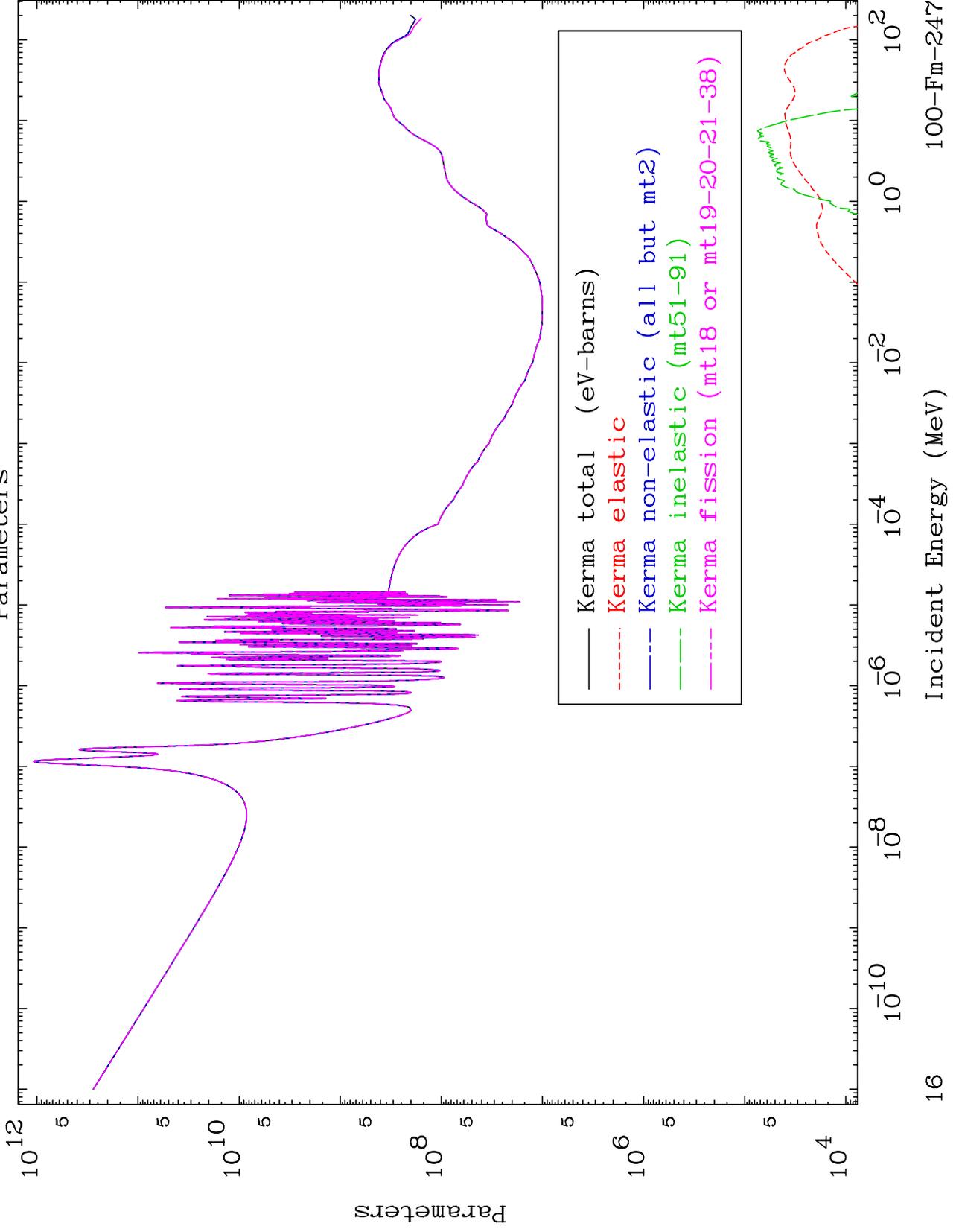
MAT 9928

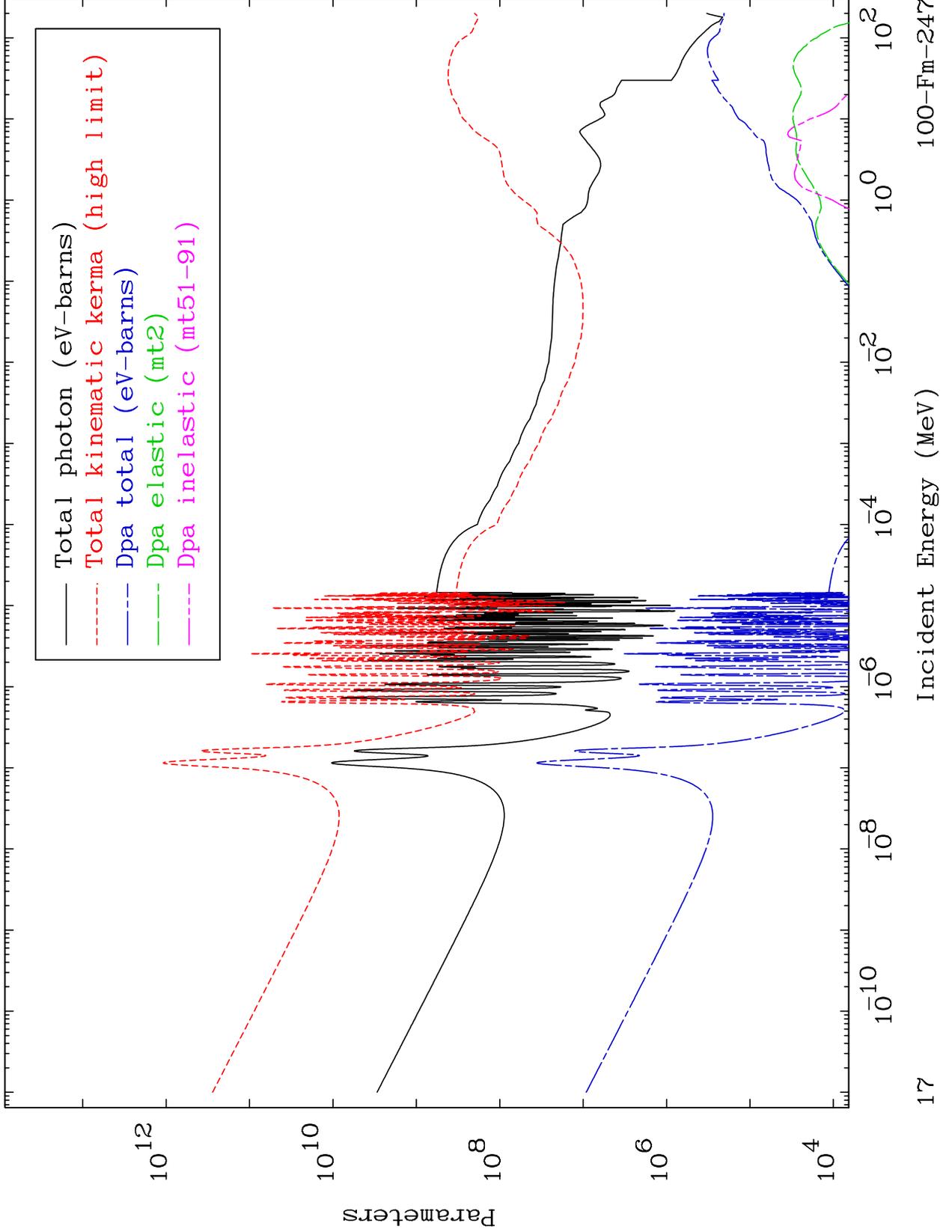
(n,α) Levels  
293 Kelvin Cross Sections

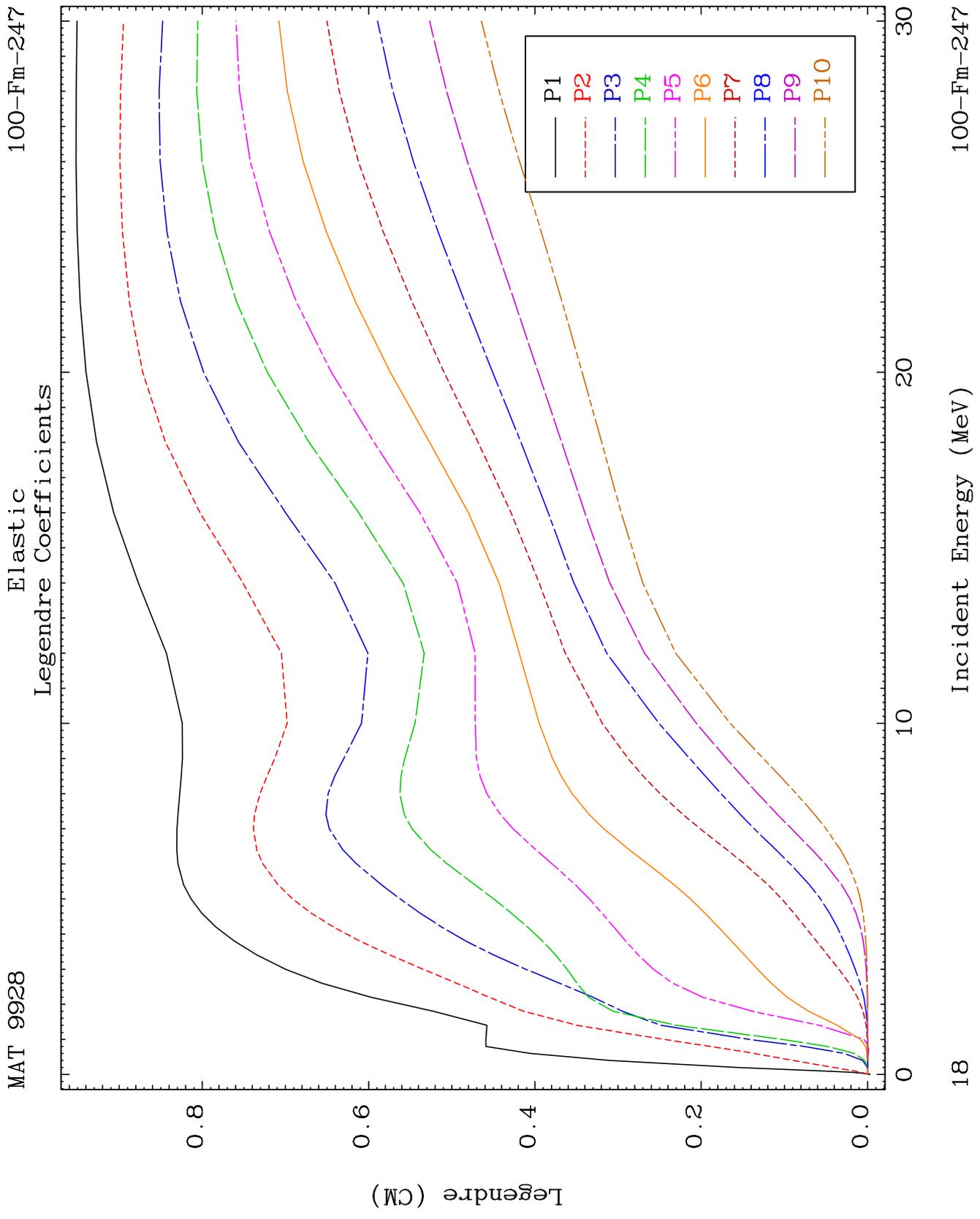
100-Fm-247



(n,α)



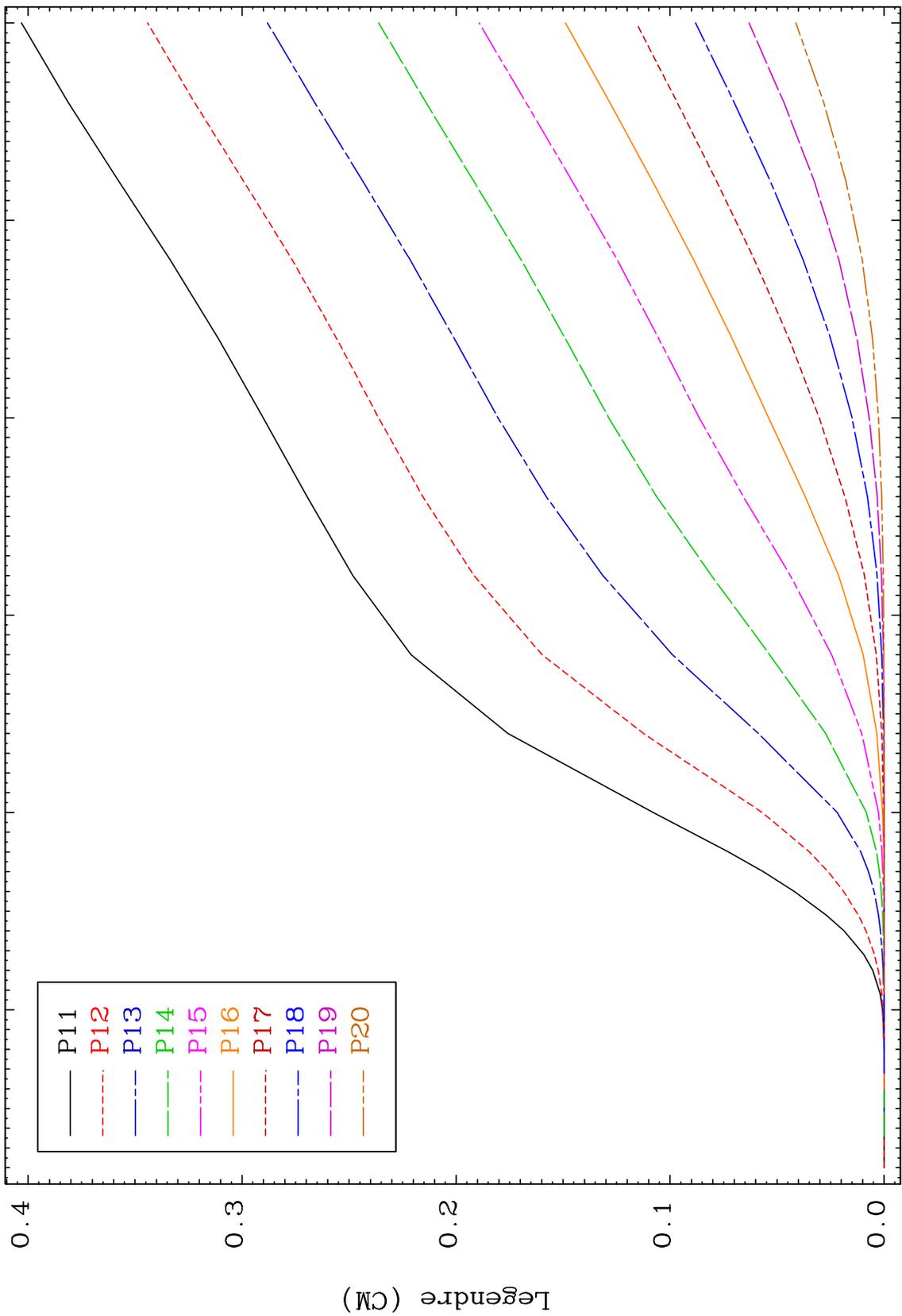




MAT 9928

Elastic Legendre Coefficients

100-Fm-247



19

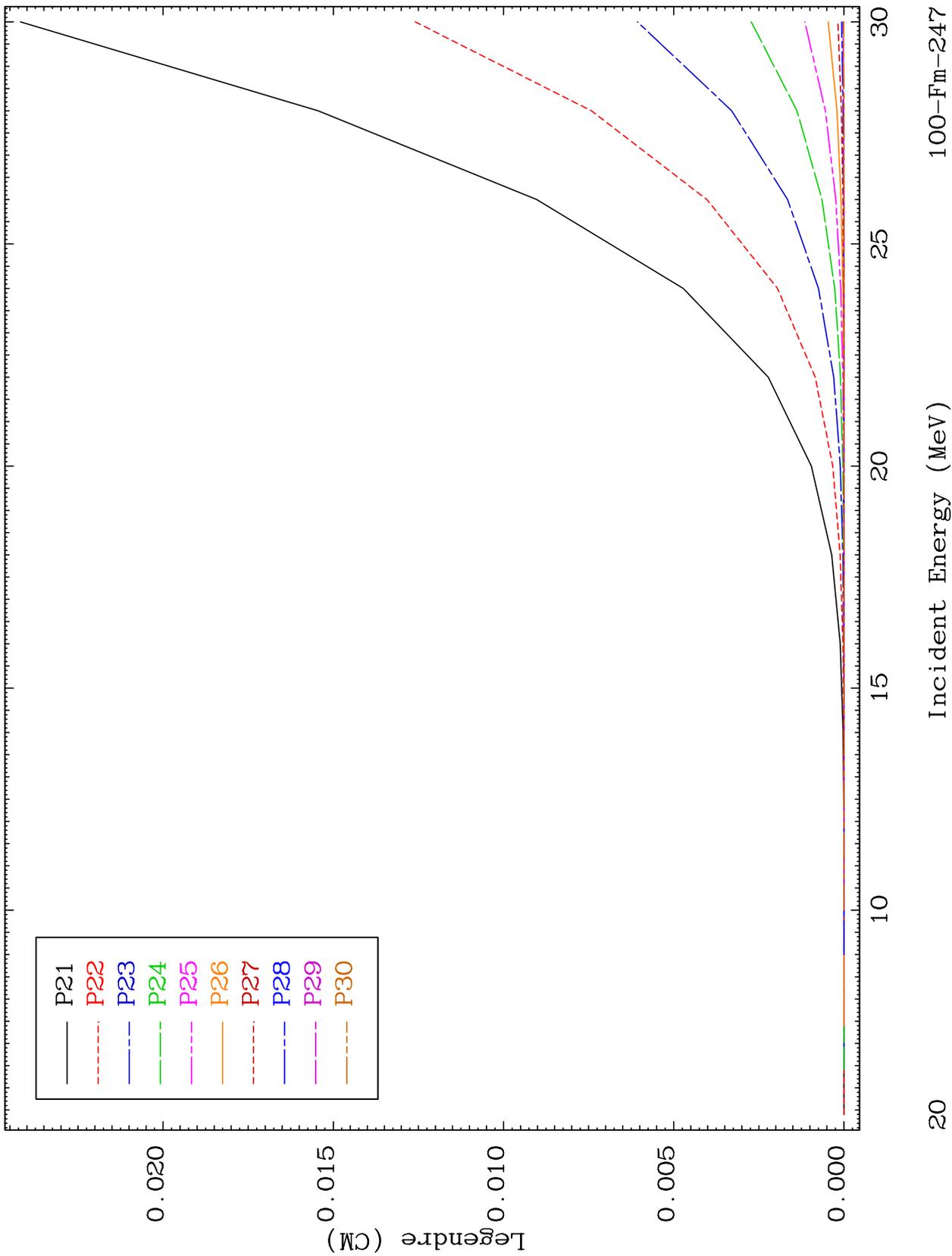
Incident Energy (MeV)

100-Fm-247

MAT 9928

### Elastic Legendre Coefficients

100-Fm-247



20

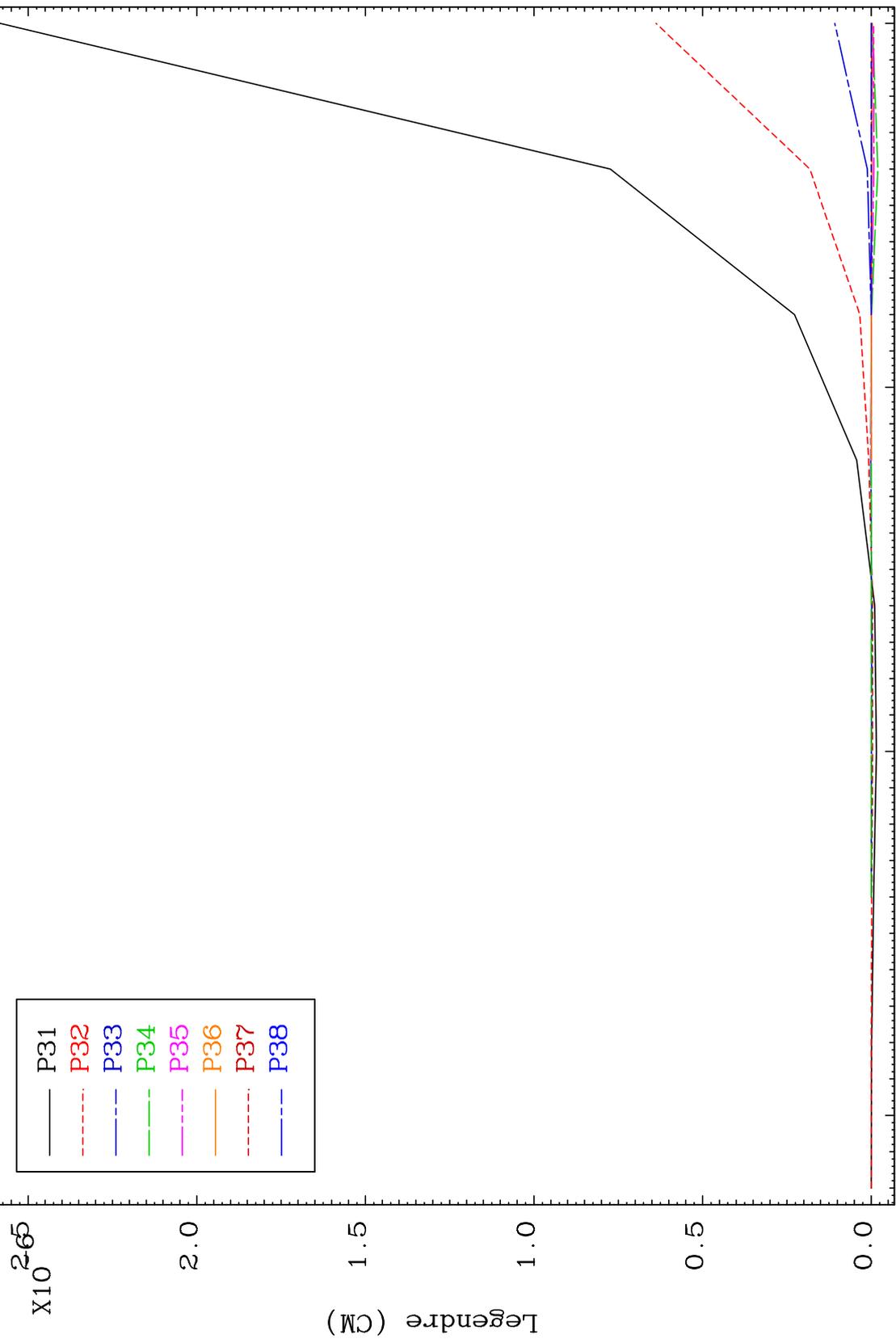
Incident Energy (MeV)

100-Fm-247

MAT 9928

Elastic  
Legendre Coefficients

100-Fm-247



21

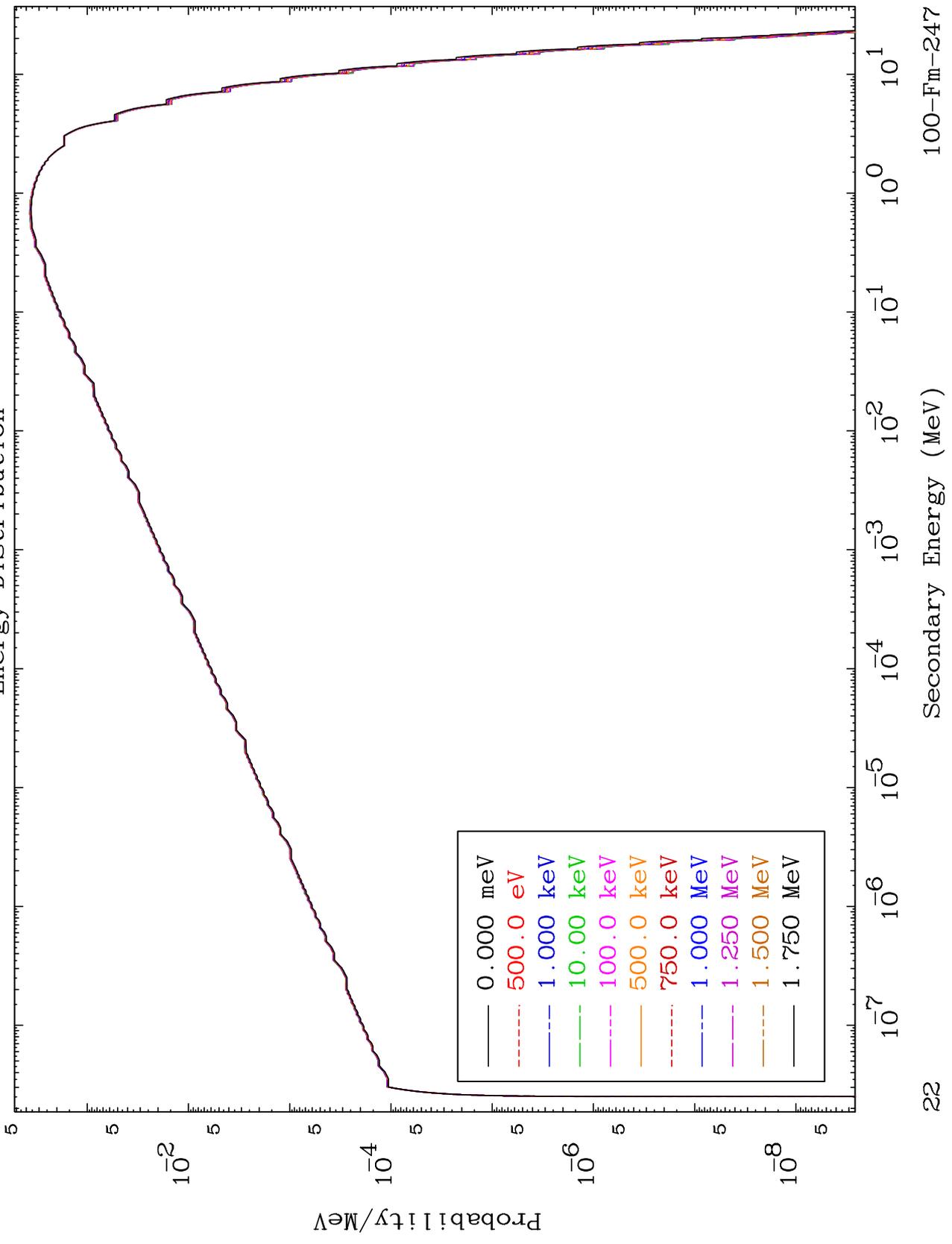
100-Fm-247

Incident Energy (MeV)

MAT 9928

### Fission Energy Distribution

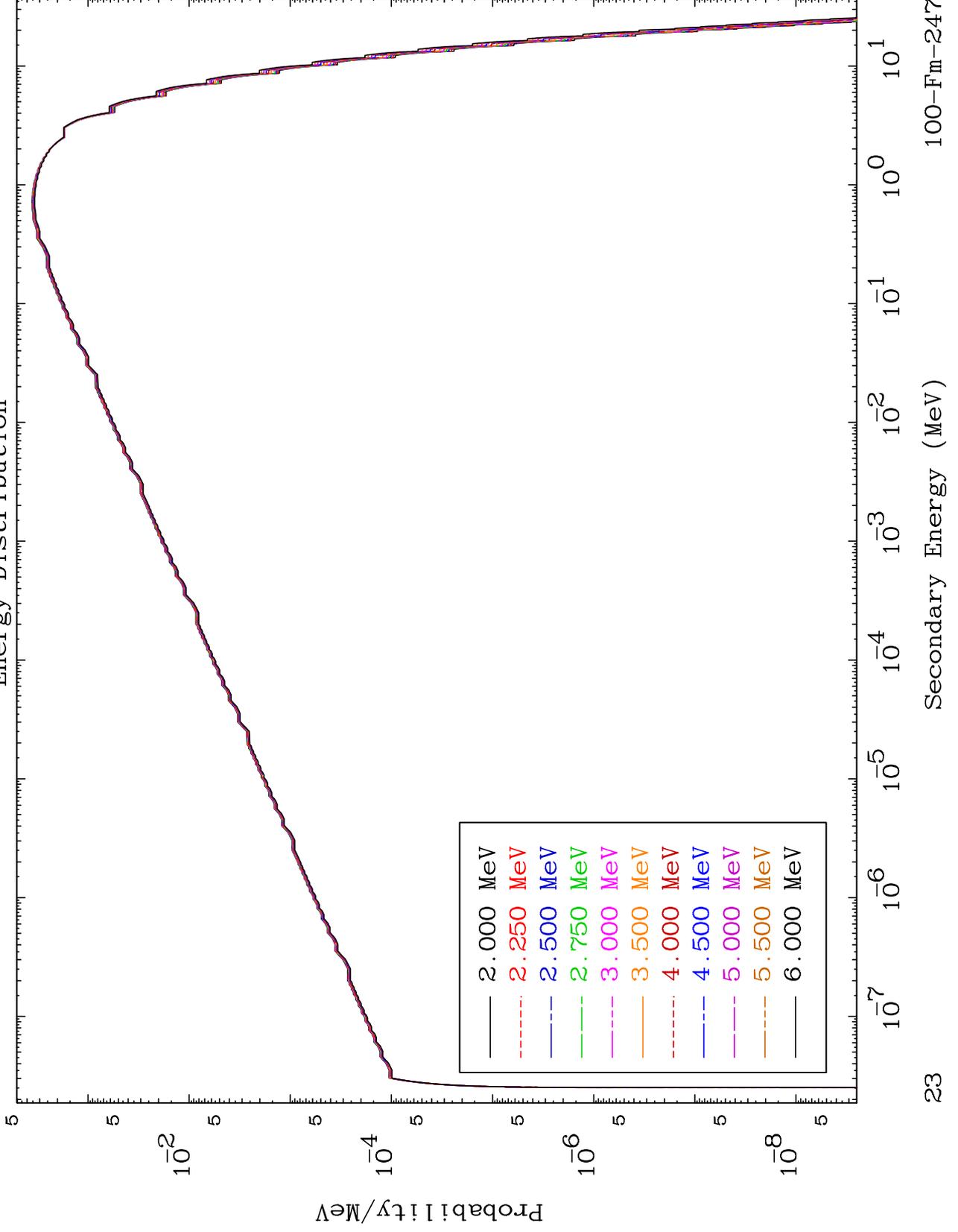
100-Fm-247



MAT 9928

### Fission Energy Distribution

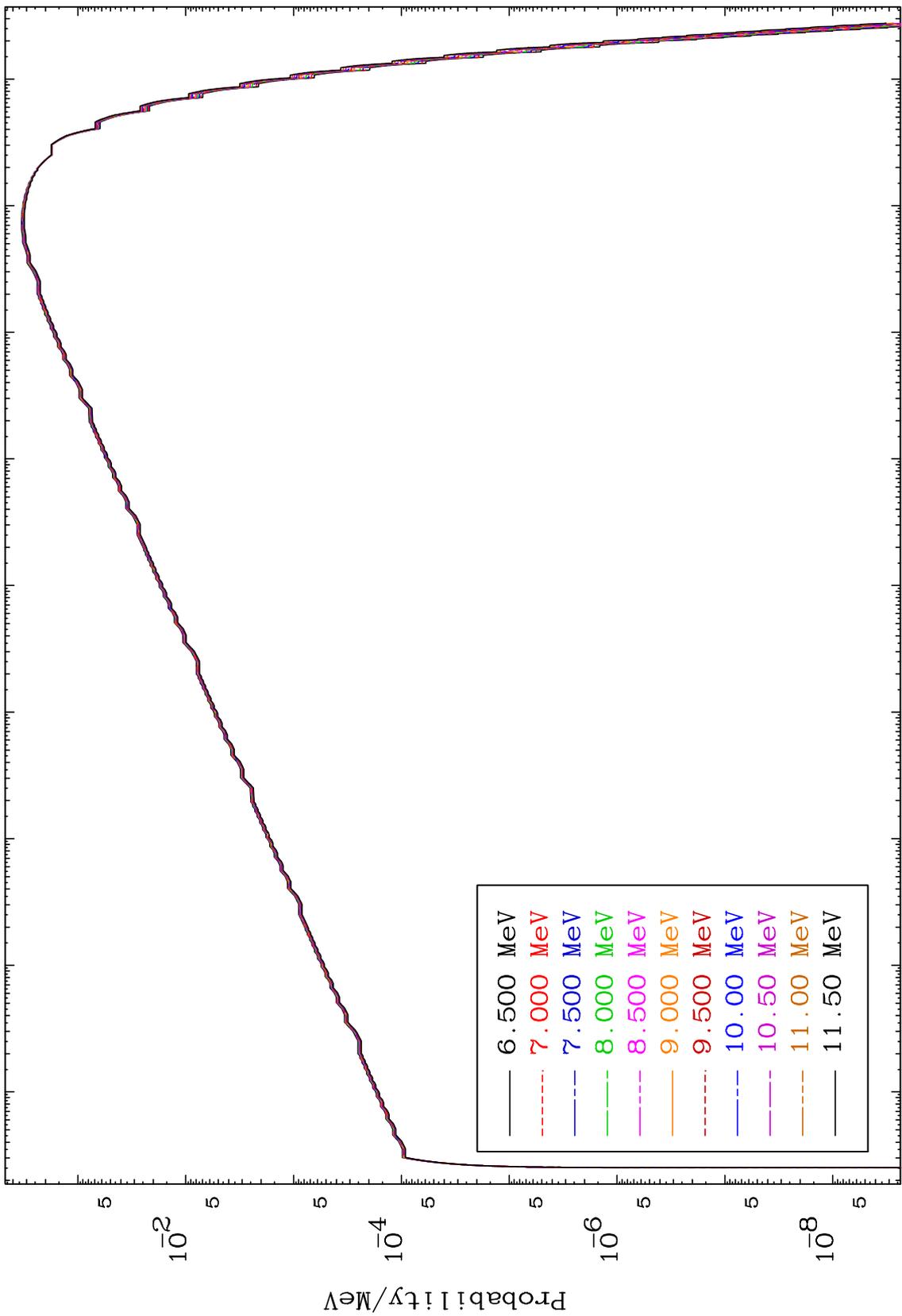
100-Fm-247



MAT 9928

### Fission Energy Distribution

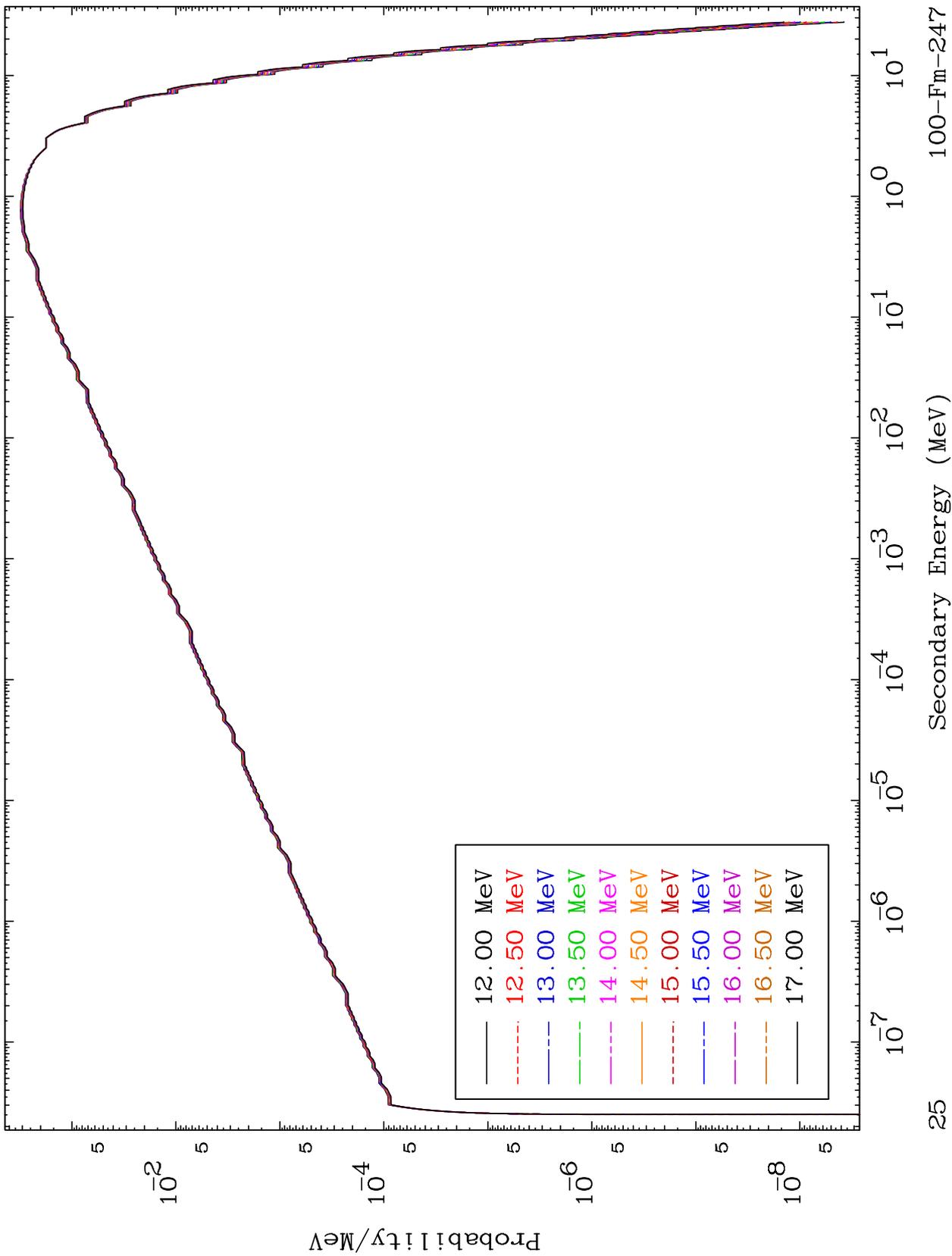
100-Fm-247



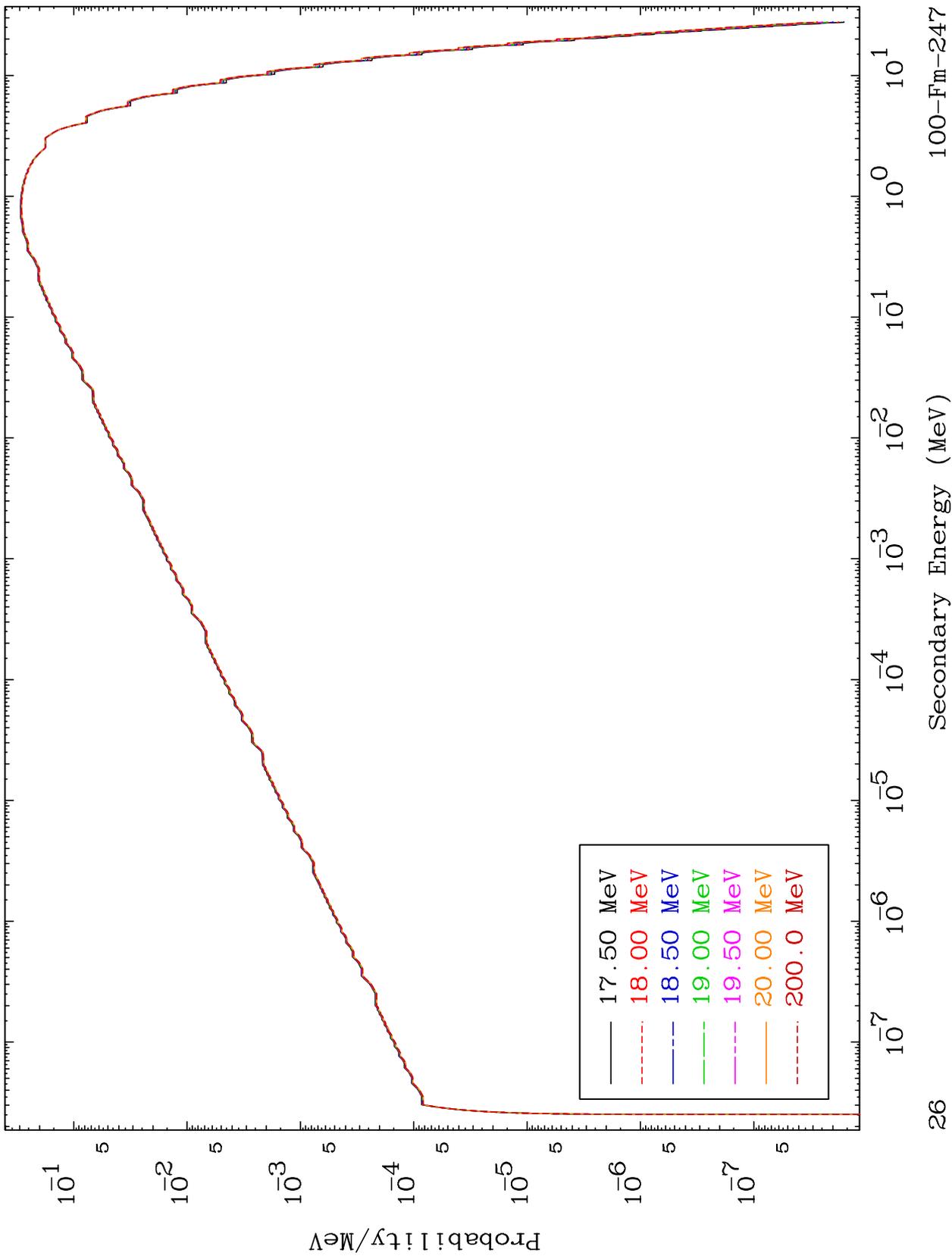
MAT 9928

### Fission Energy Distribution

100-Fm-247



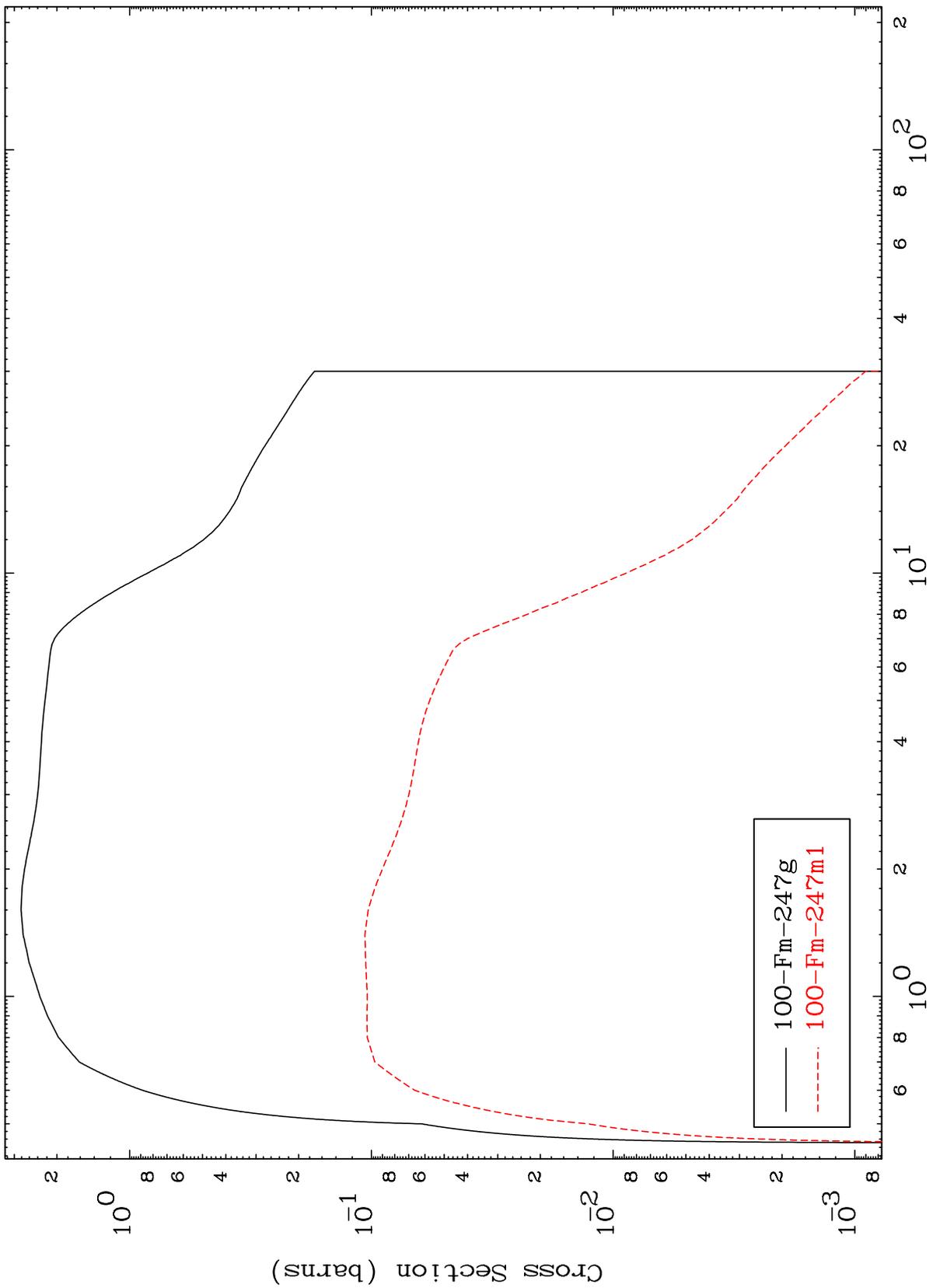
### Fission Energy Distribution



MAT 9928

100-Fm-247

Inelastic  
Radionuclide Production Cross Section



27

100-Fm-247

Incident Energy (MeV)