

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

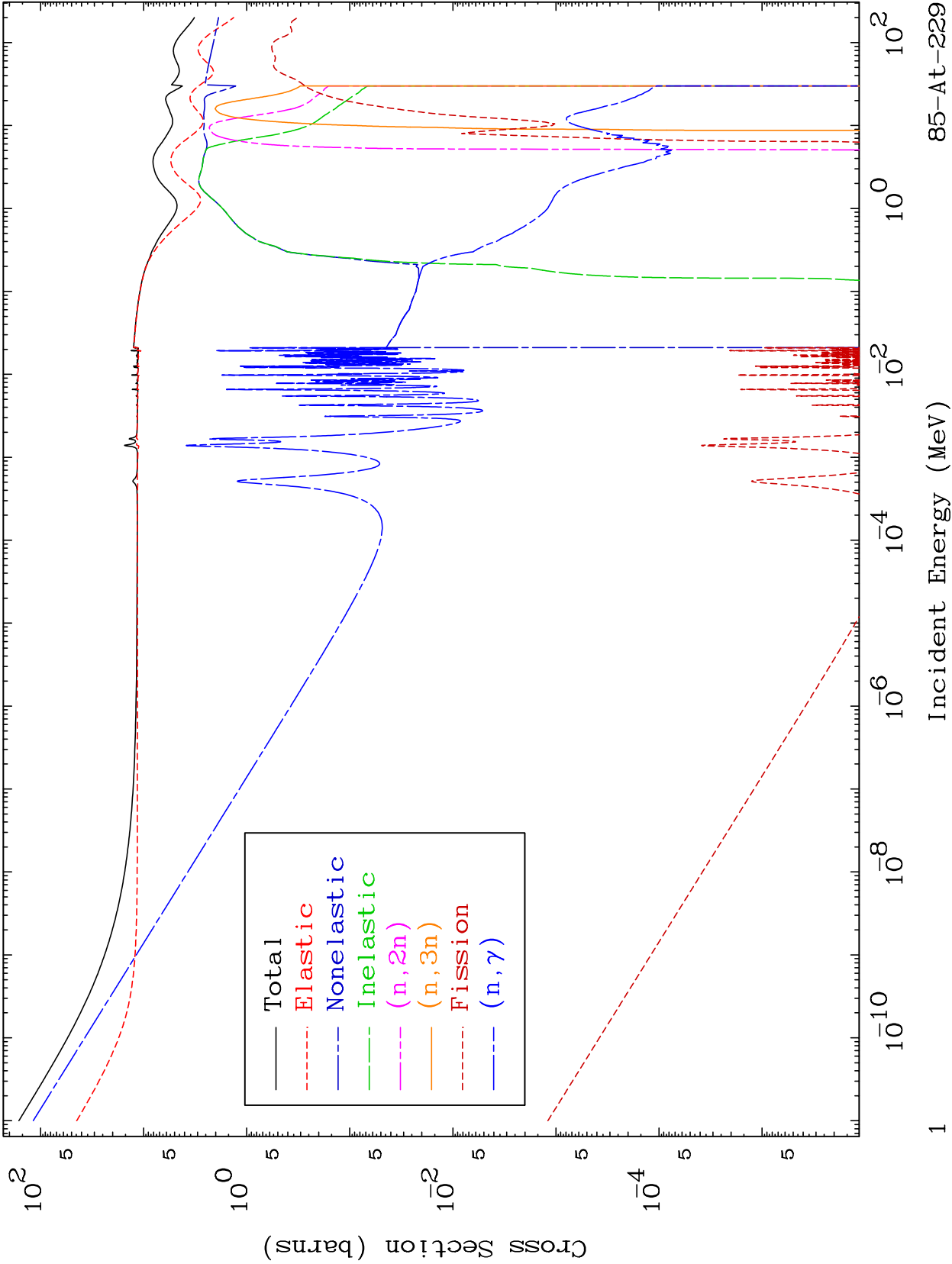
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8603

Neutron Major  
293 Kelvin Cross Sections

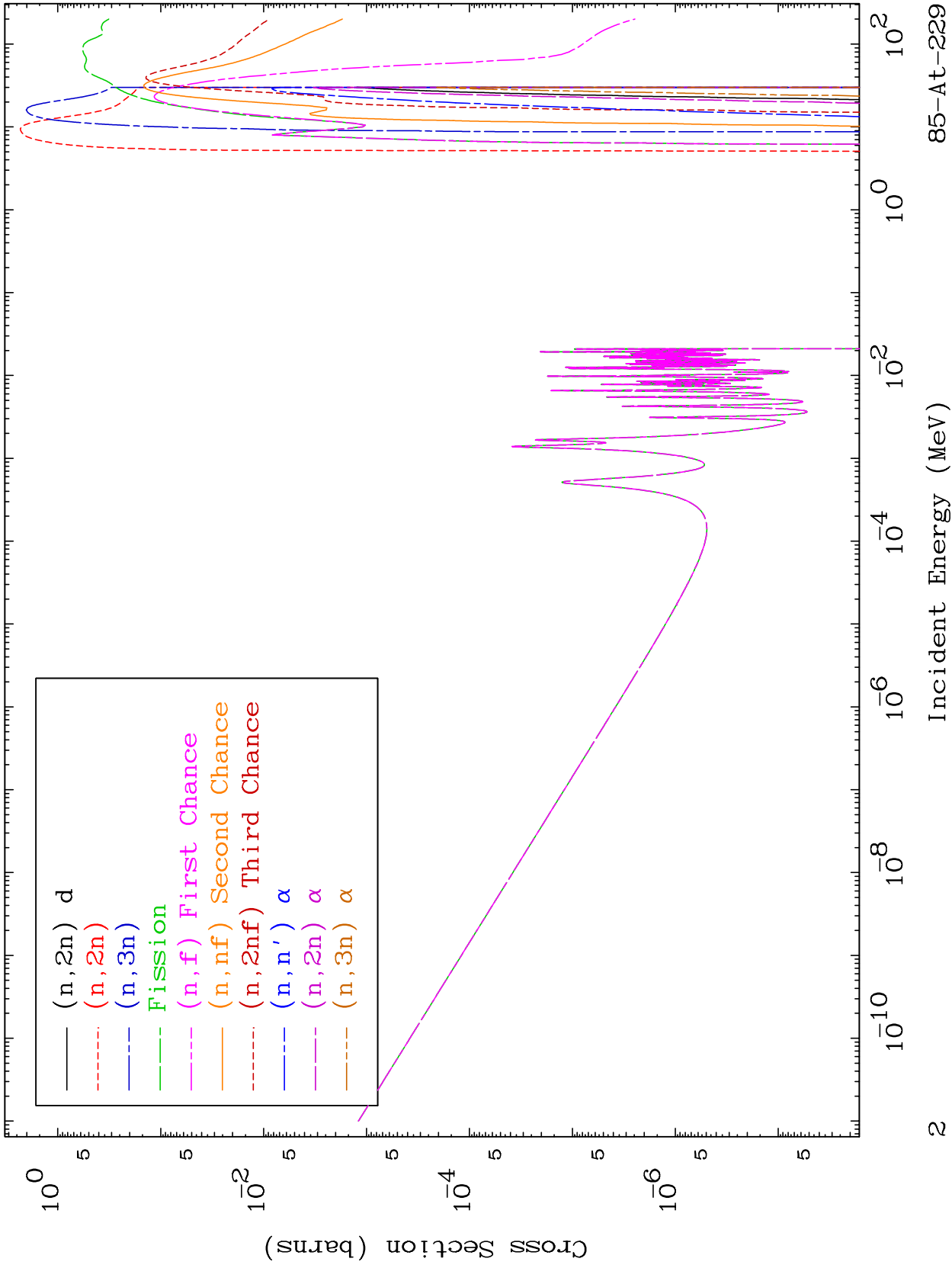
85-At-229

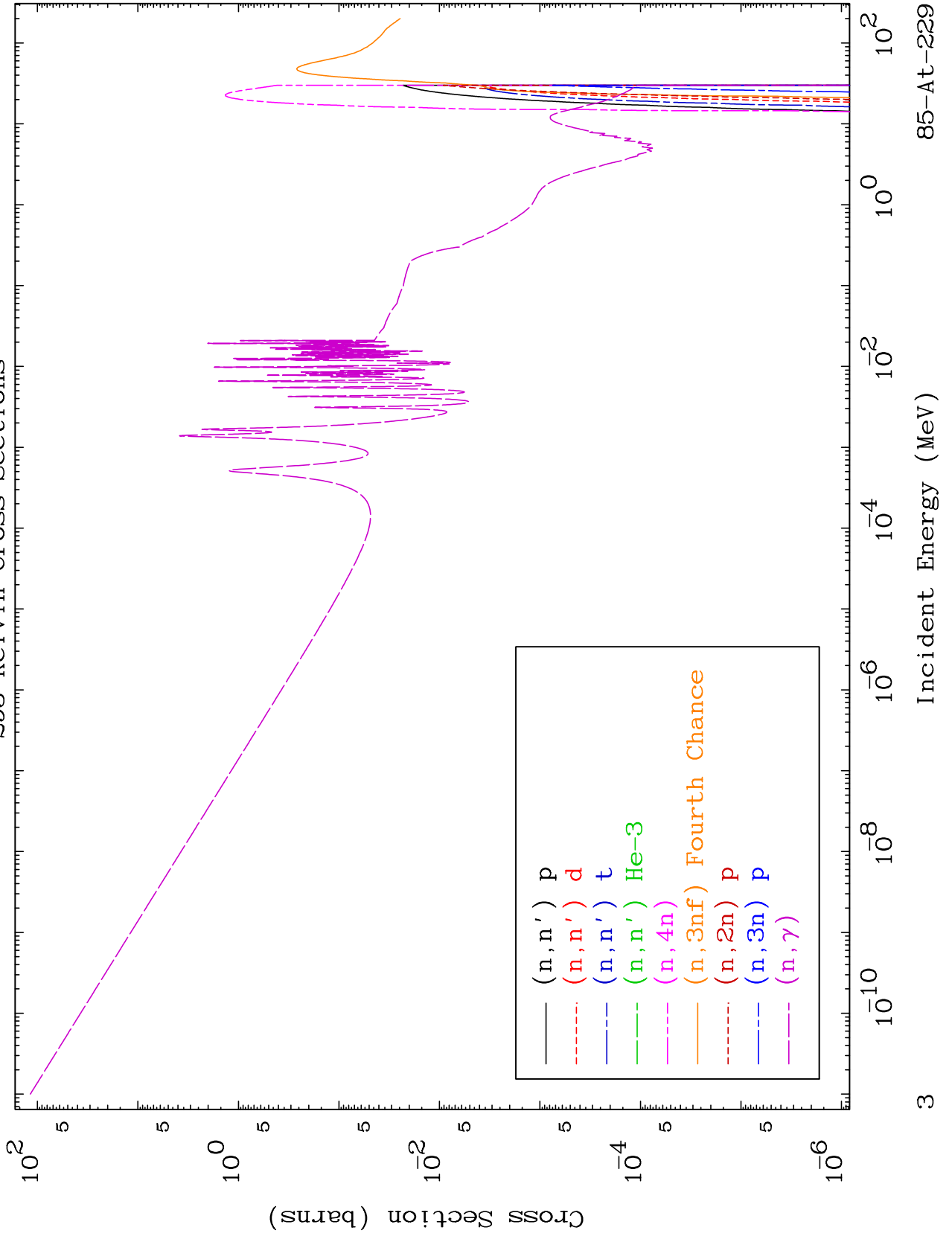


MAT 8603

Neutron Absorption  
293 Kelvin Cross Sections

85-At-229

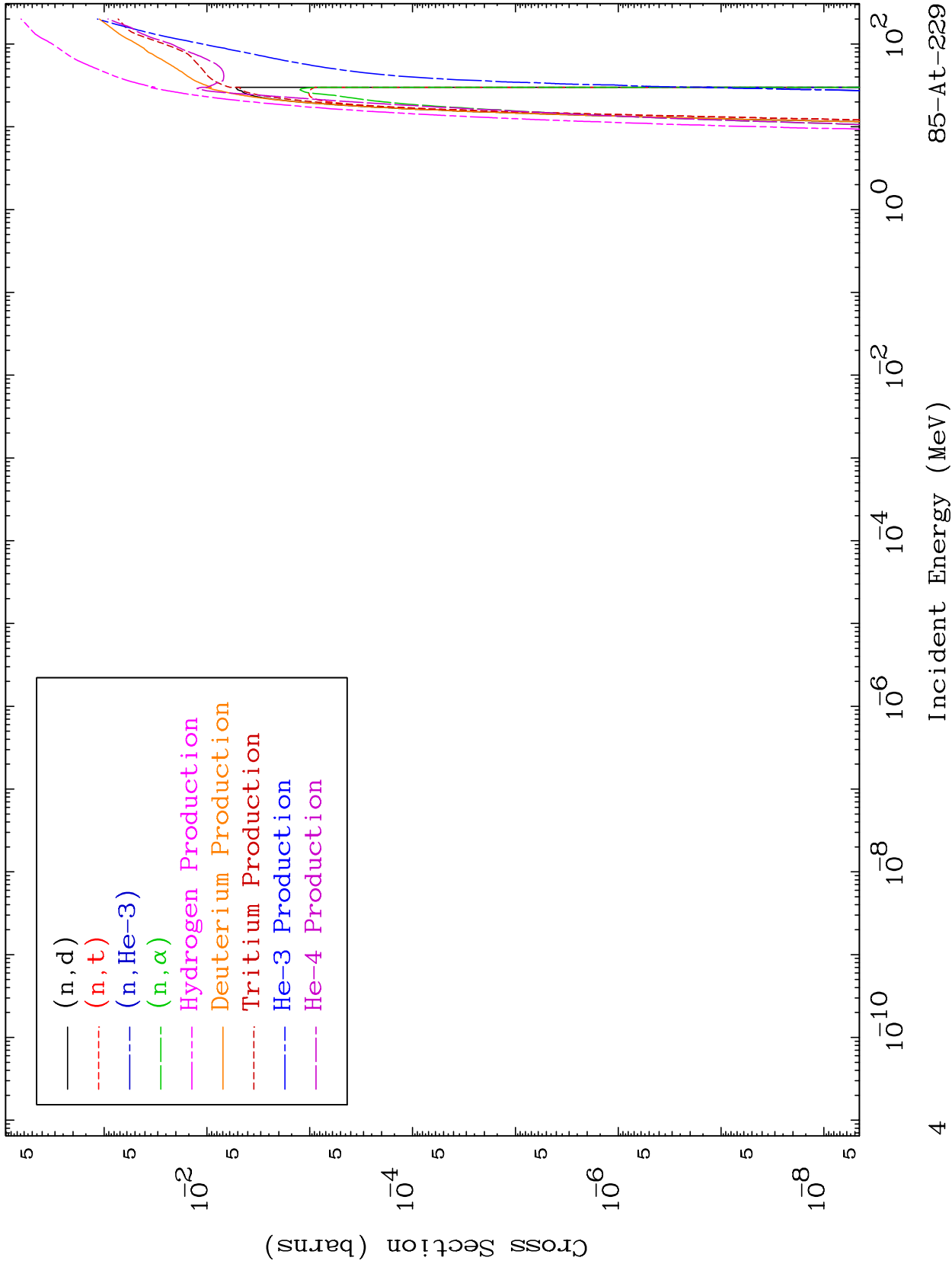




MAT 8603

Neutron Absorption  
293 Kelvin Cross Sections

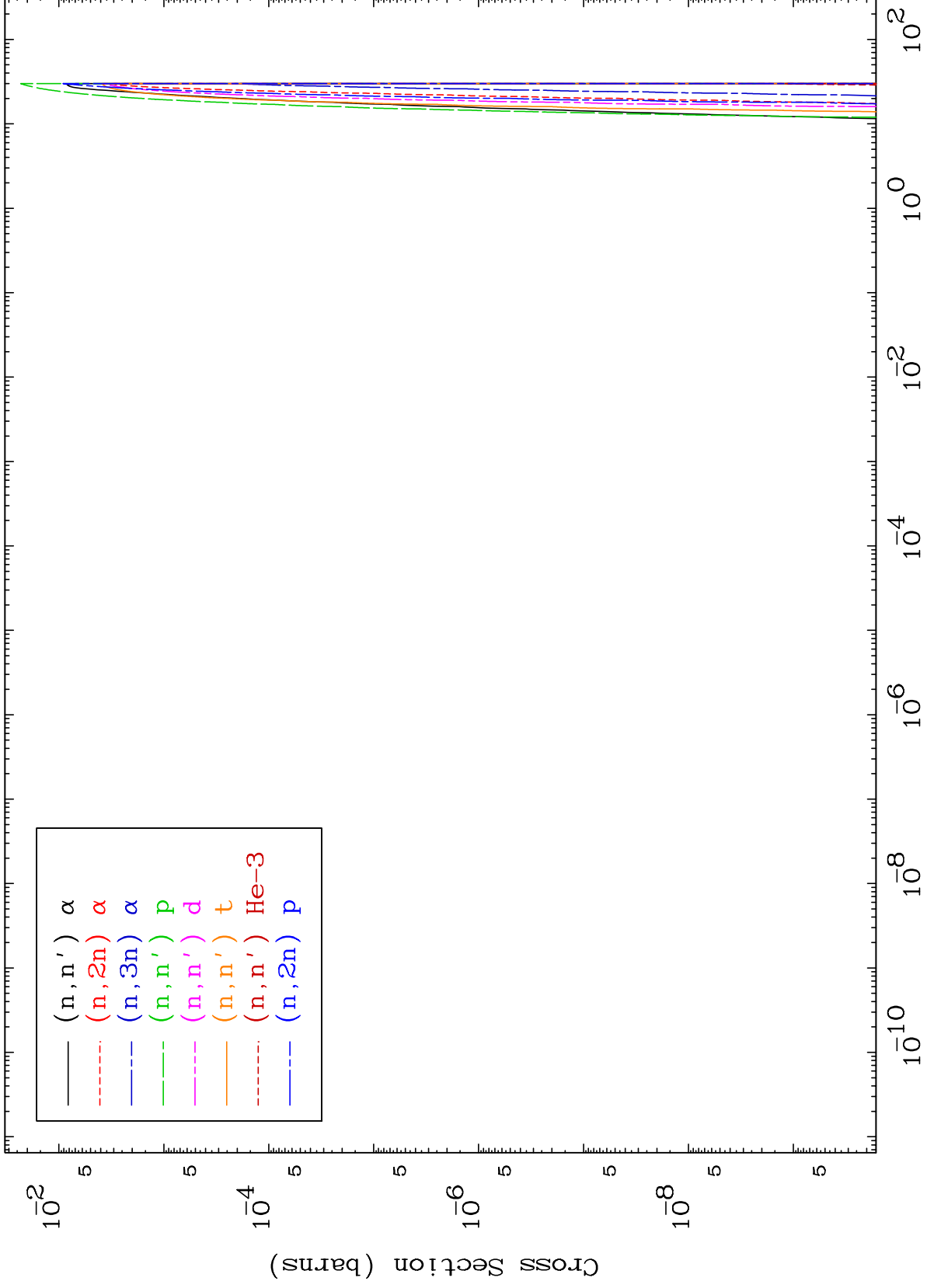
85-At-229



MAT 8603

Charged Particle  
293 Kelvin Cross Sections

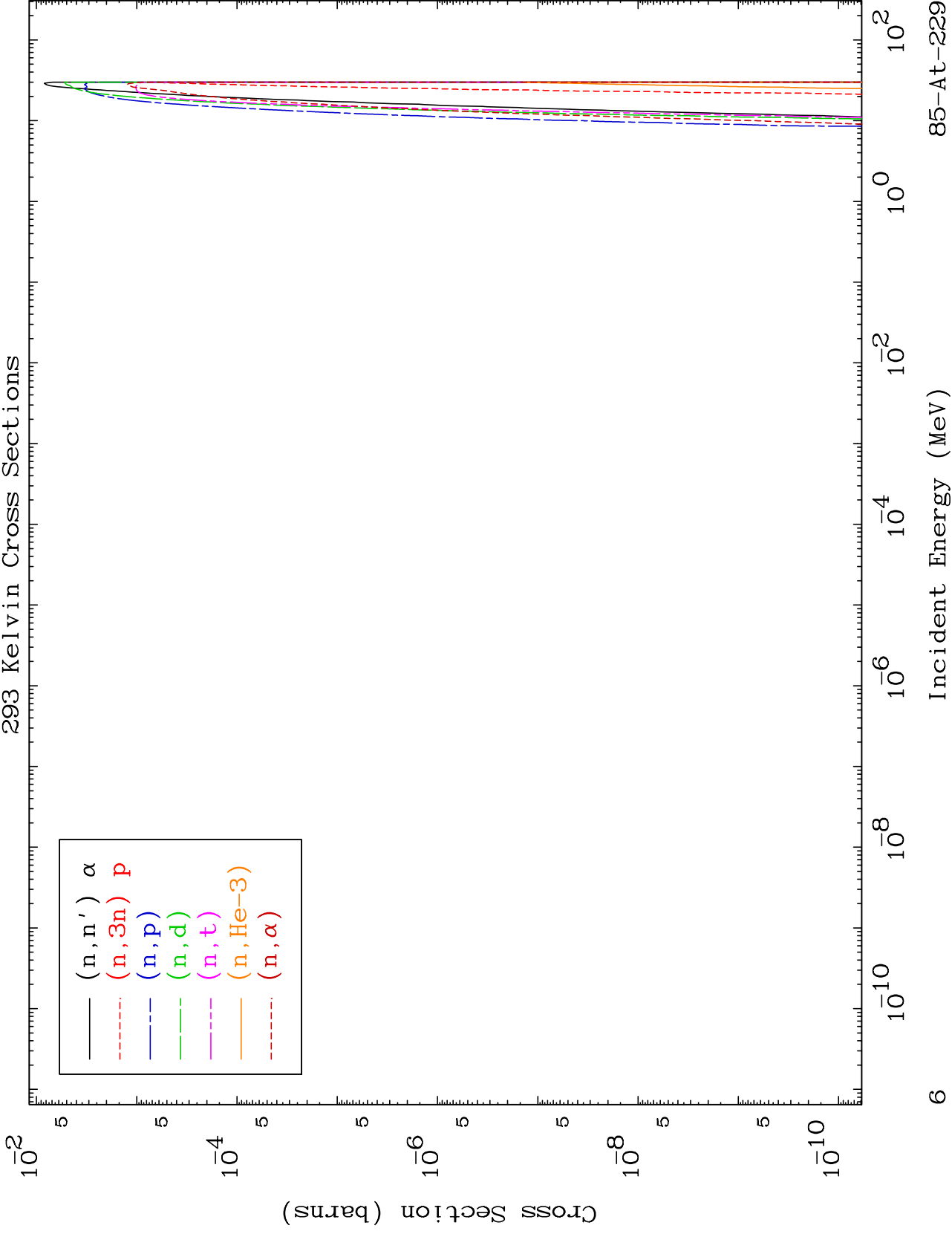
85-At-229

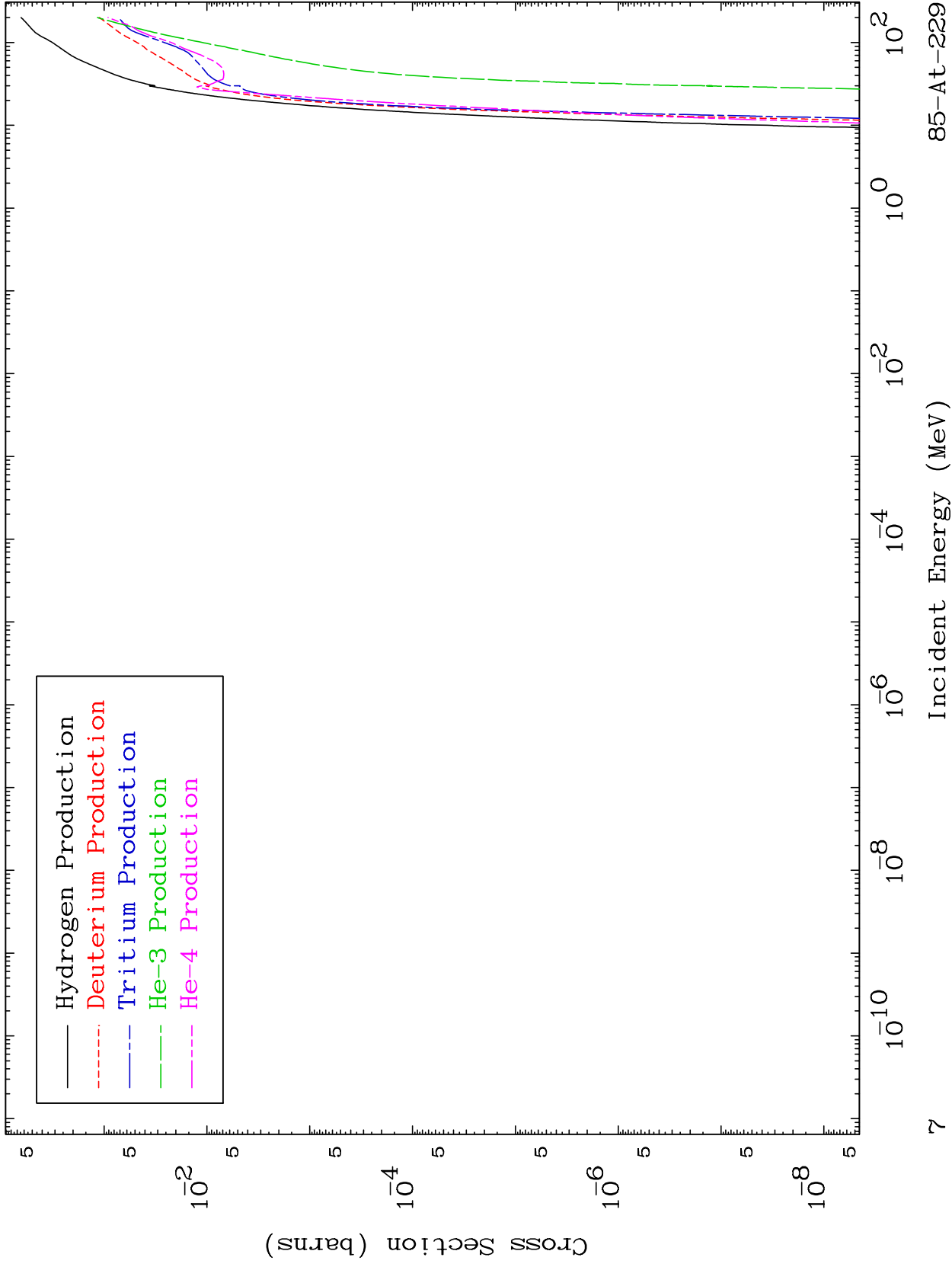


MAT 8603

Charged Particle  
293 Kelvin Cross Sections

85-At-229



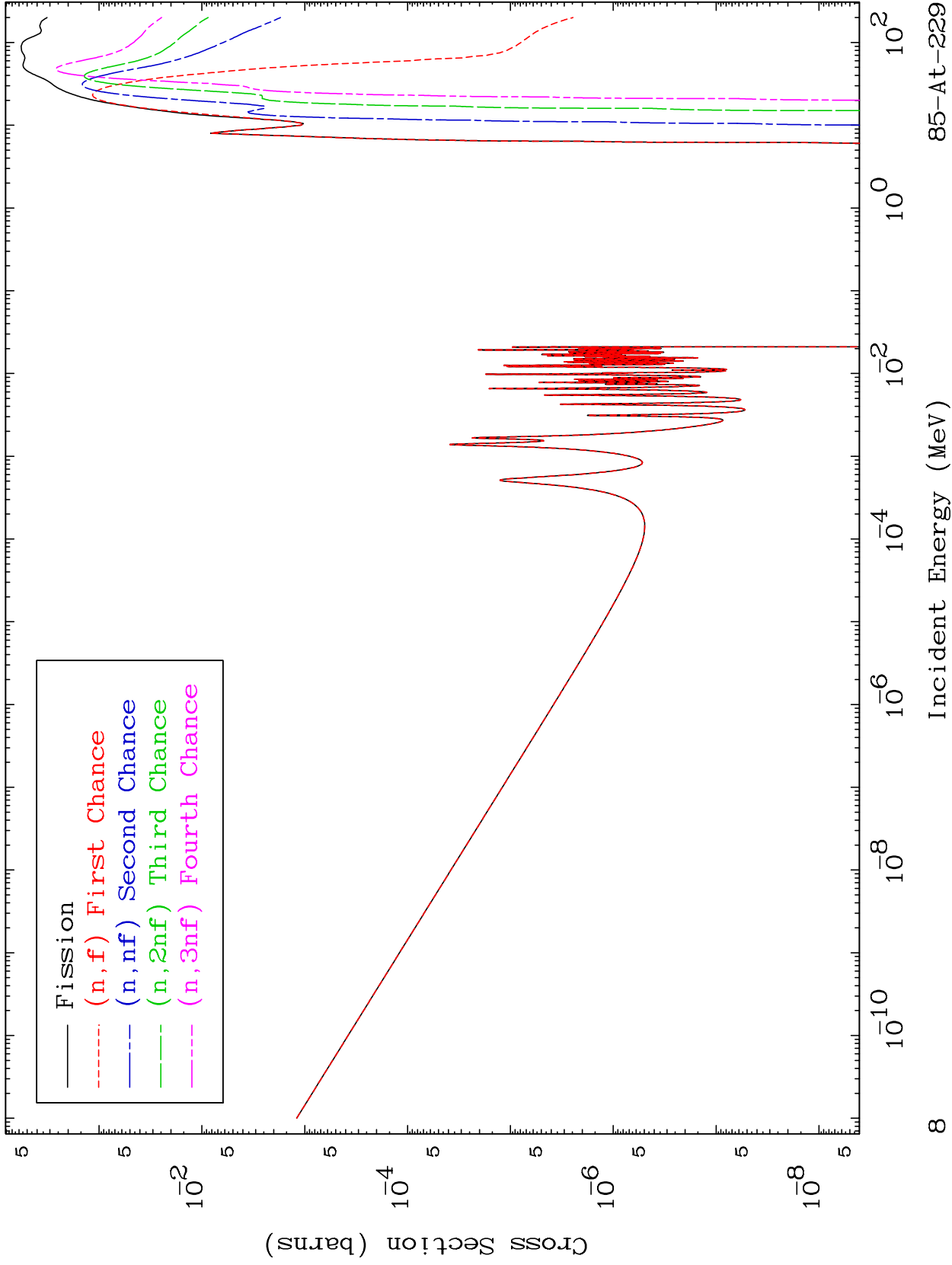


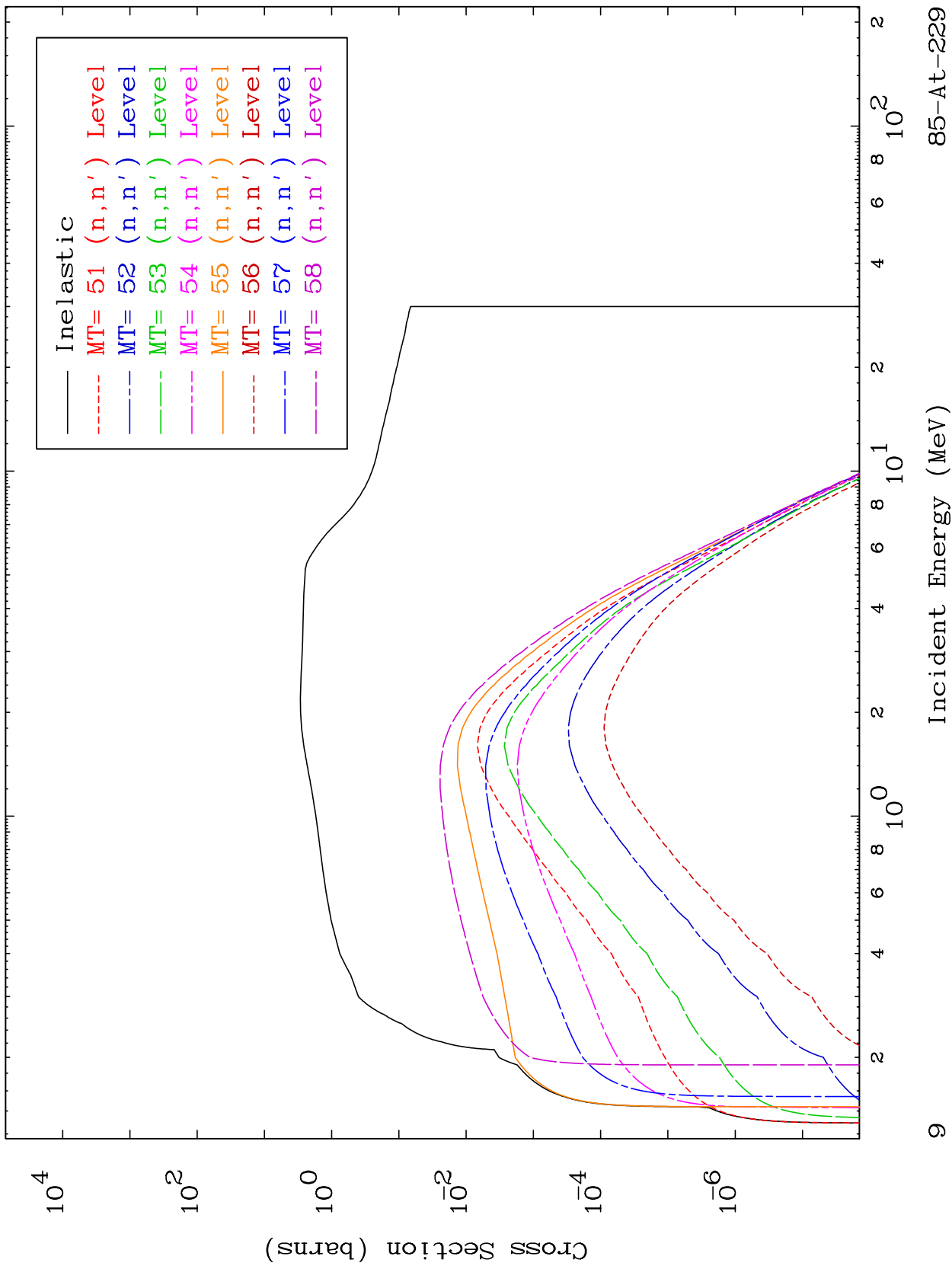


MAT 8603

Fission  
293 Kelvin Cross Sections

85-At-229

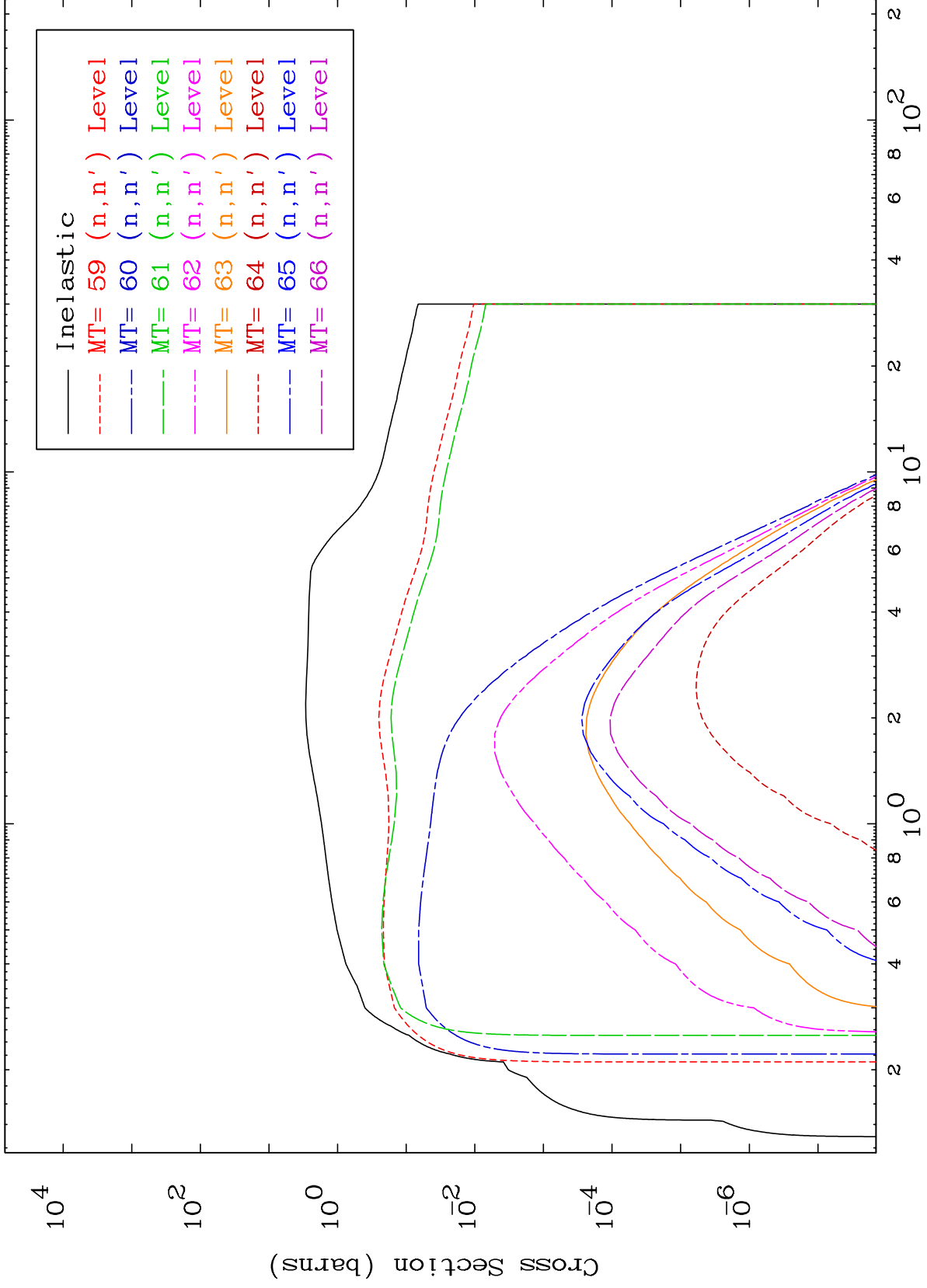




MAT 8603

(n,n') Levels  
293 Kelvin Cross Sections

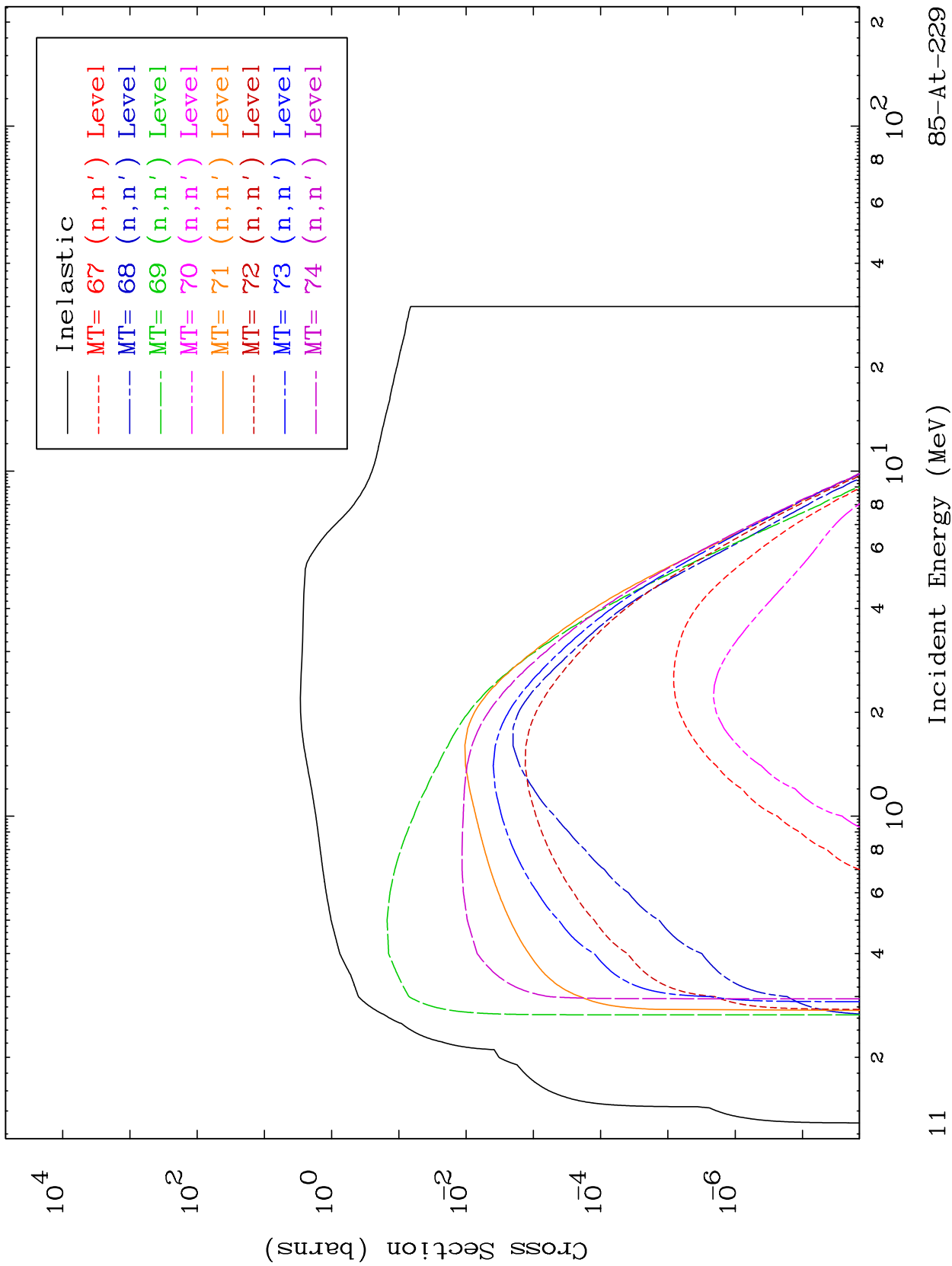
85-At-229



10

Incident Energy (MeV)

85-At-229

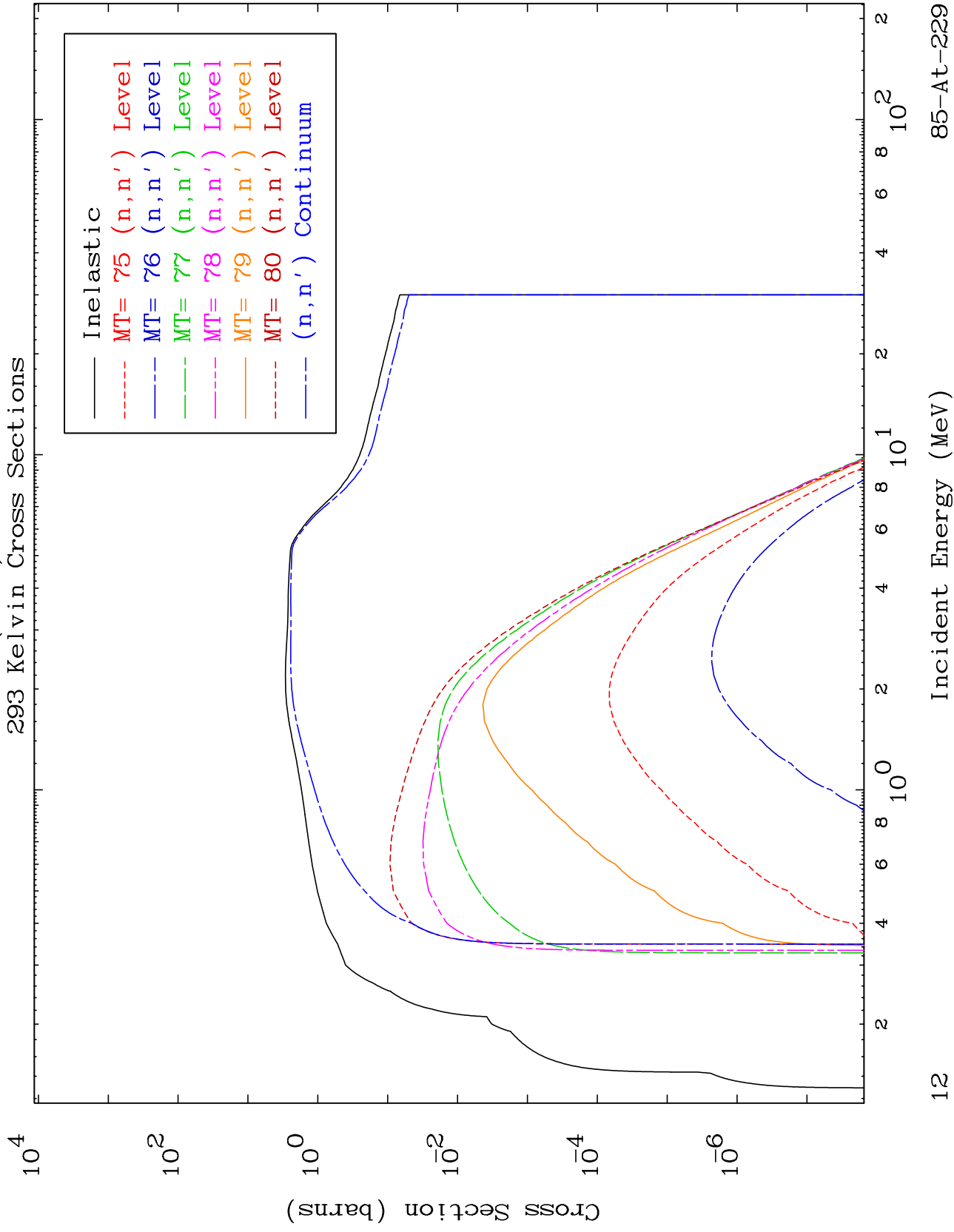


MAT 8603

(n,n') Levels

293 Kelvin Cross Sections

85-At-229



12

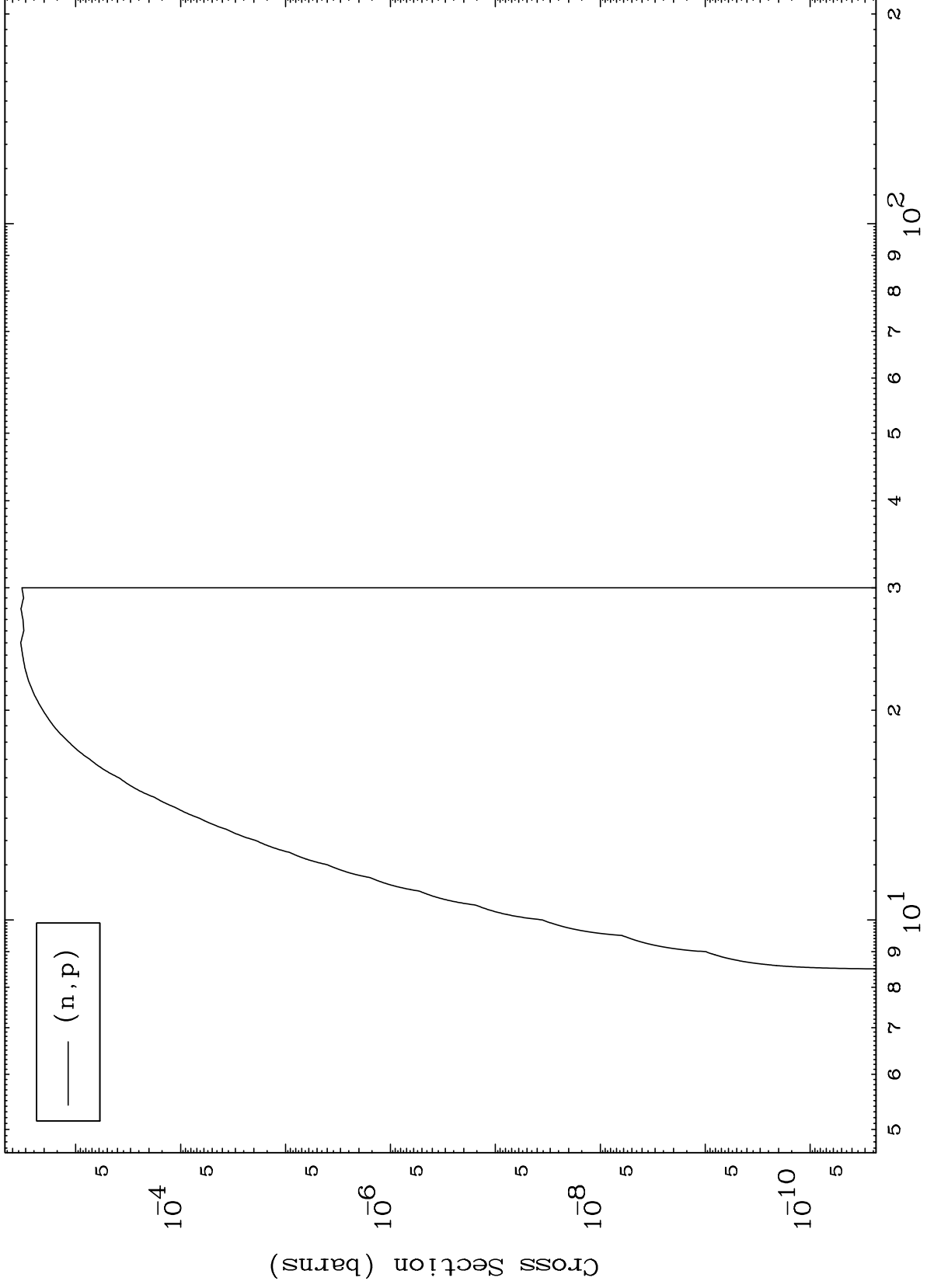
Incident Energy (MeV)

85-At-229

MAT 8603

(n,p) Levels  
293 Kelvin Cross Sections

85-At-229



13

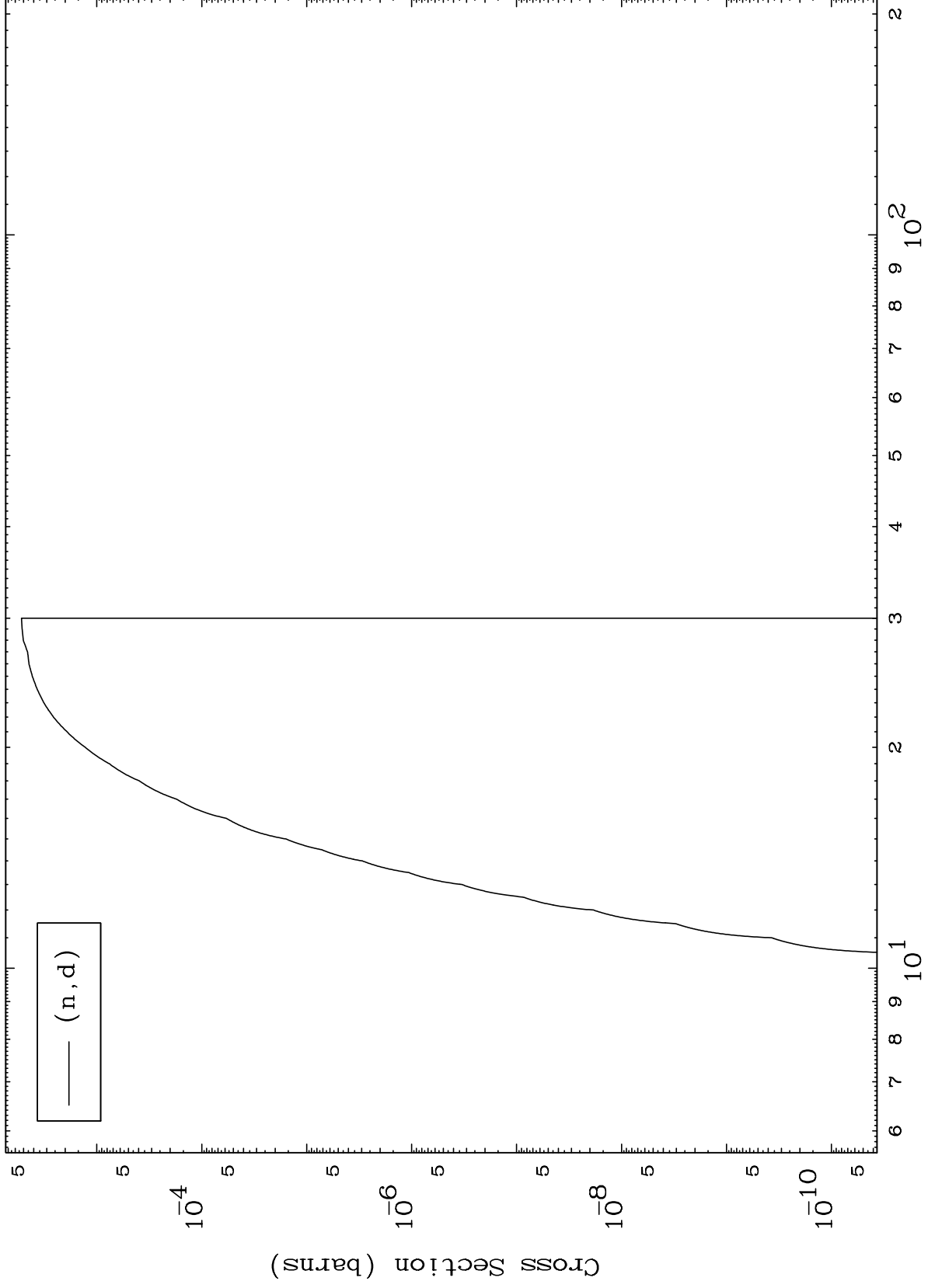
Incident Energy (MeV)

85-At-229

MAT 8603

(n,d) Levels  
293 Kelvin Cross Sections

85-At-229



14

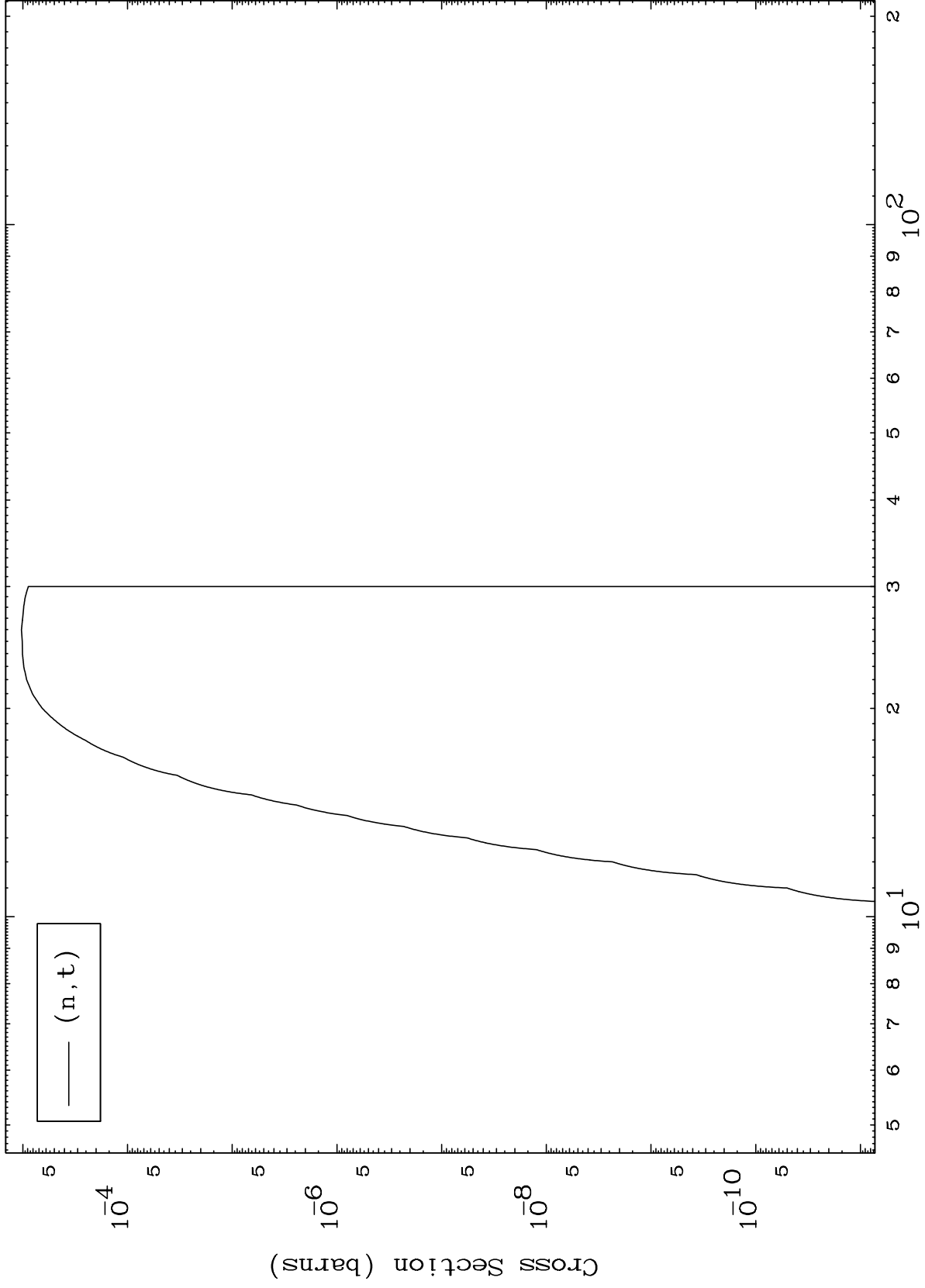
Incident Energy (MeV)

85-At-229

MAT 8603

(n,t) Levels  
293 Kelvin Cross Sections

85-At-229



15

Incident Energy (MeV)

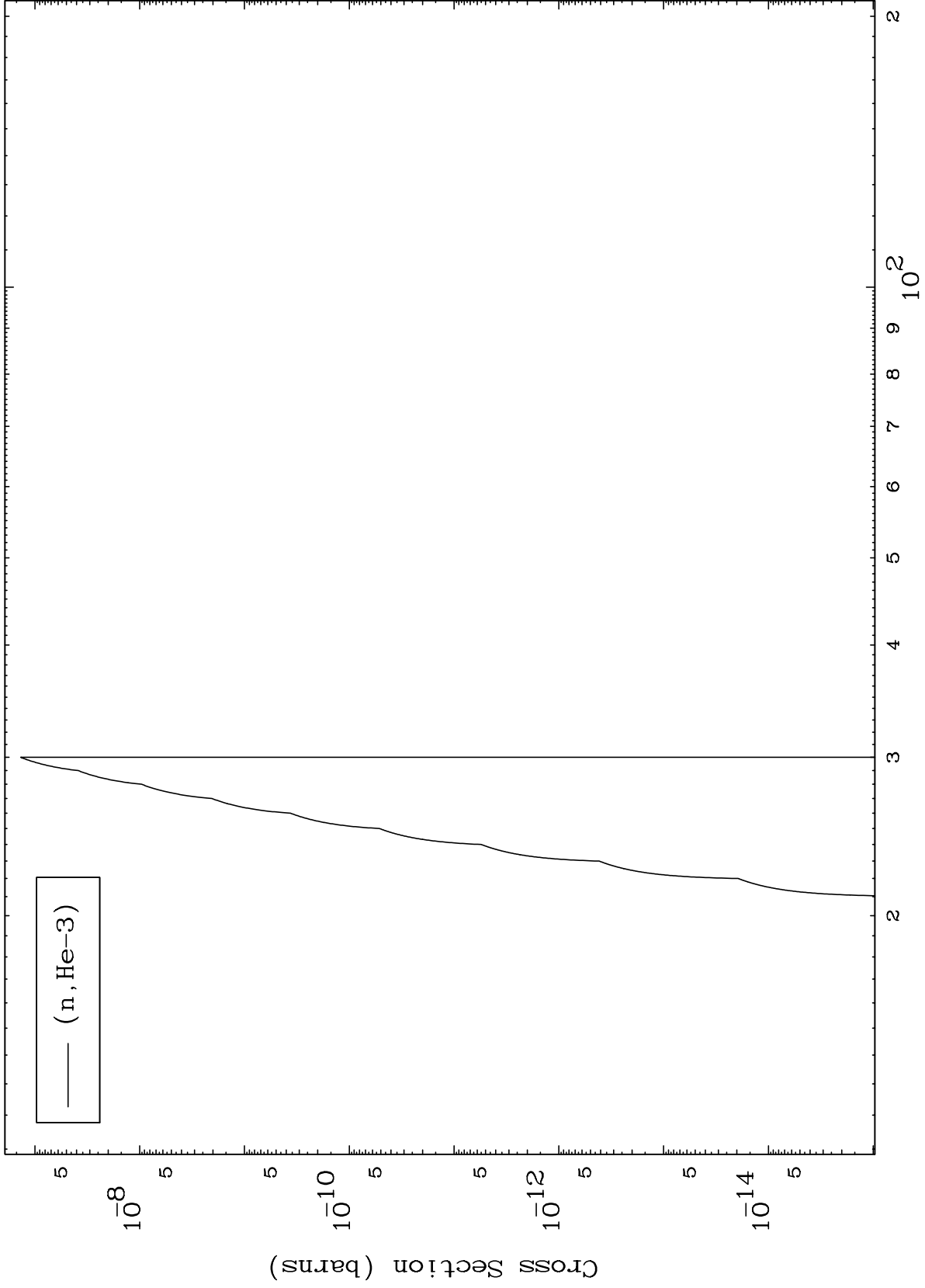
85-At-229



MAT 8603

(n,He3) Levels  
293 Kelvin Cross Sections

85-At-229



16

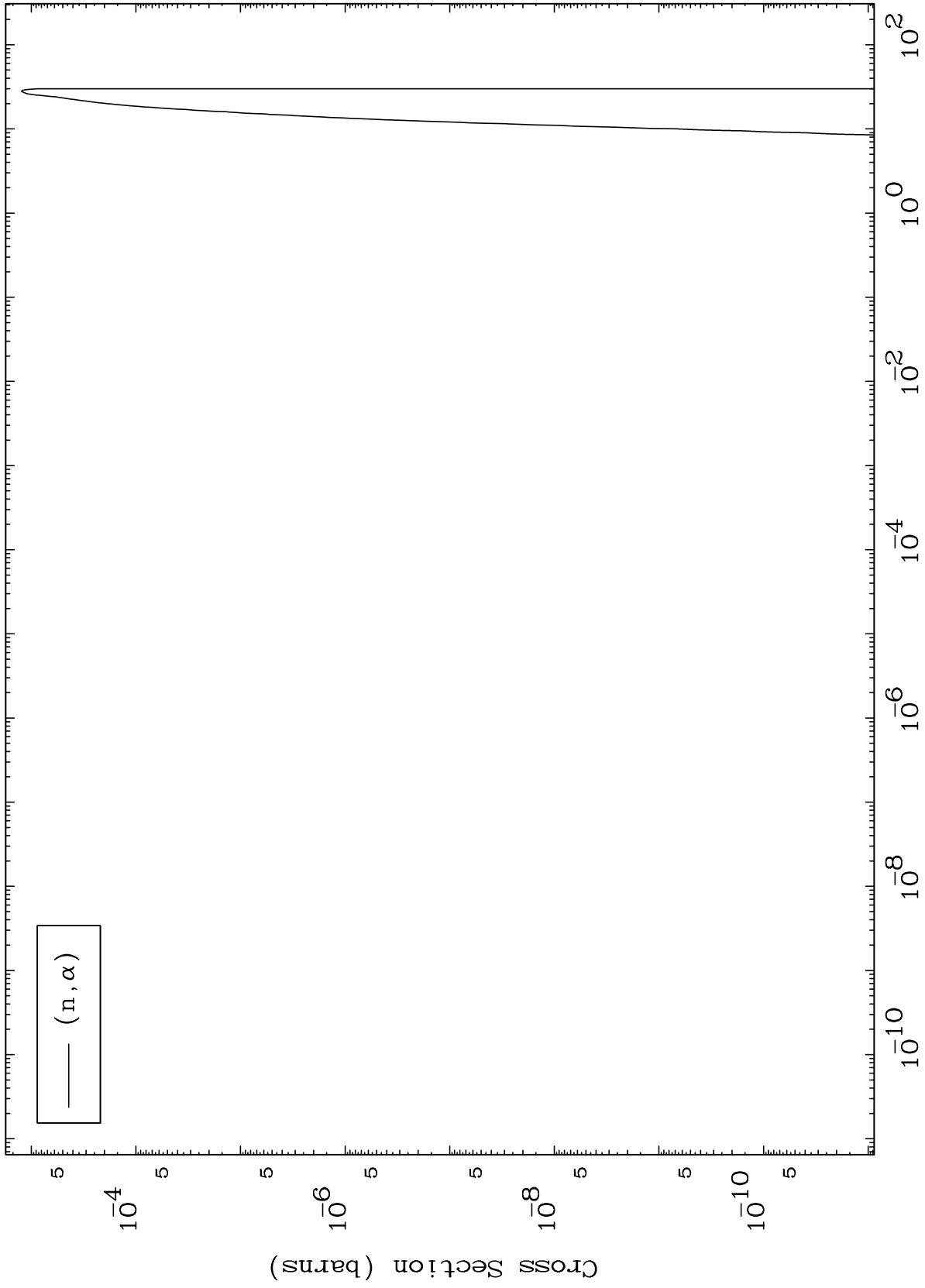
Incident Energy (MeV)

85-At-229

MAT 8603

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

85-At-229



17

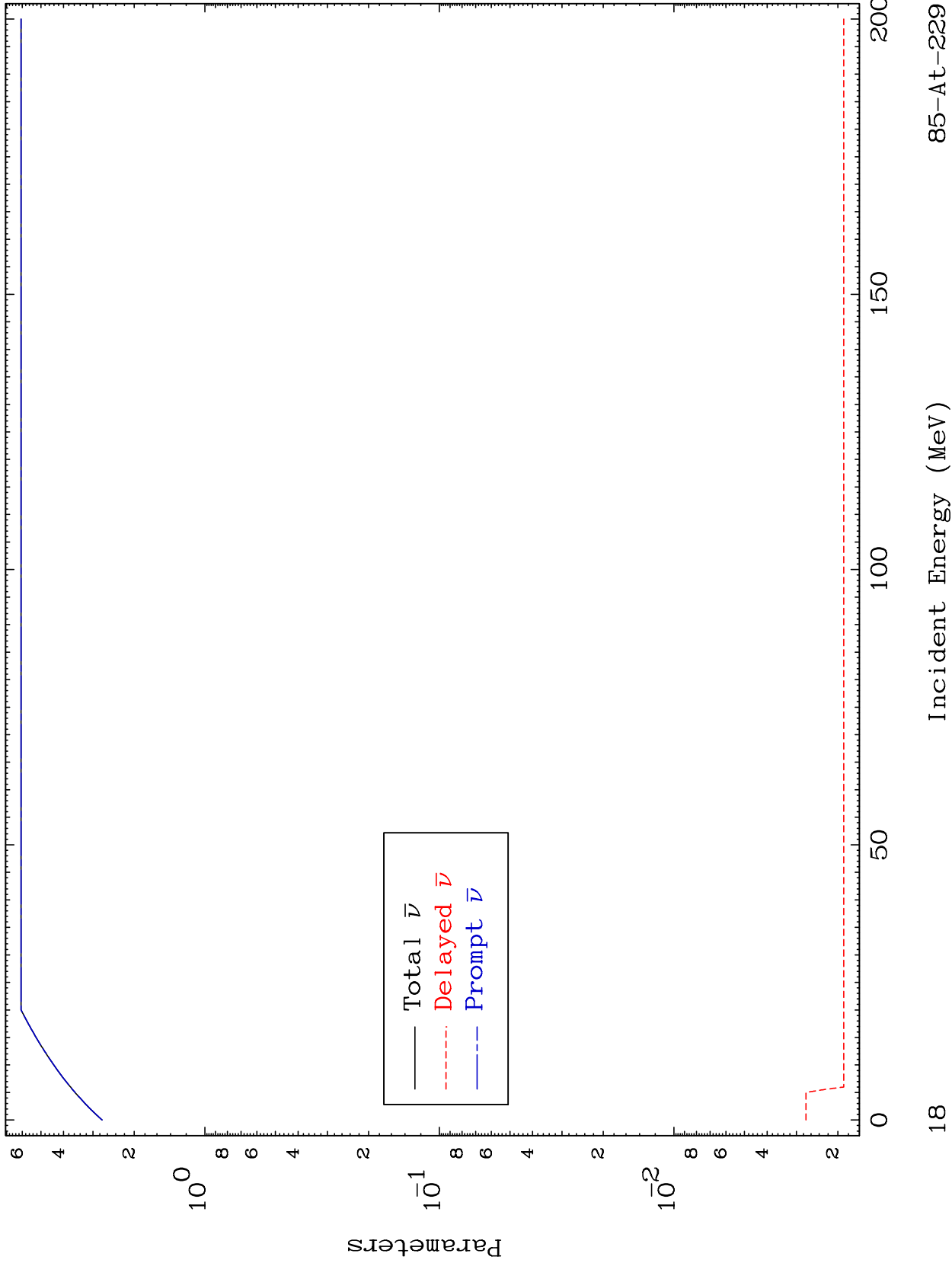
Incident Energy (MeV)

85-At-229

MAT 8603

Energy Release  
Parameters

85-At-229



18

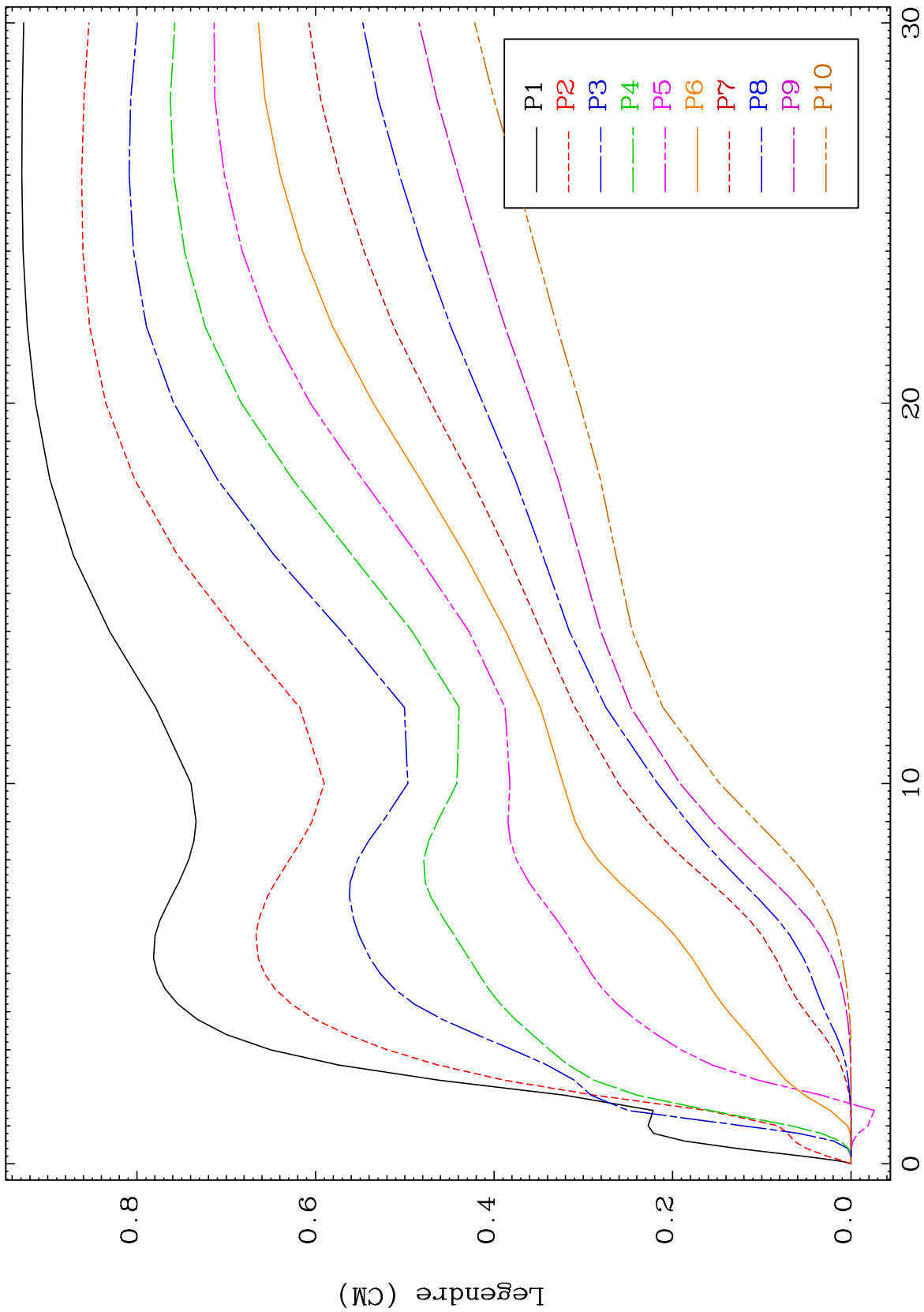
Incident Energy (MeV)

85-At-229

MAT 8603

85-At-229

Elastic Legendre Coefficients



19

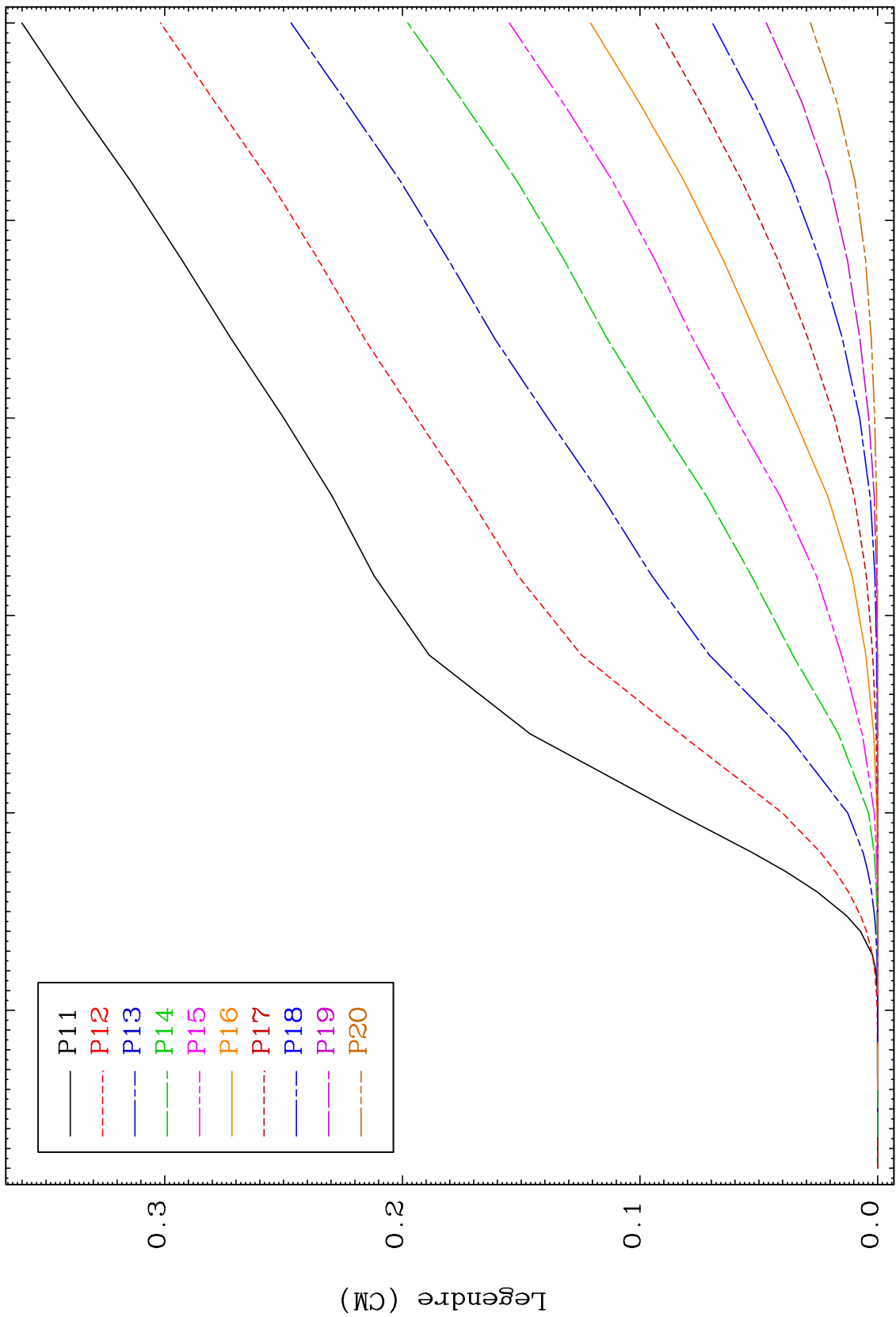
Incident Energy (MeV)

85-At-229

MAT 8603

Elastic Legendre Coefficients

85-At-229



20

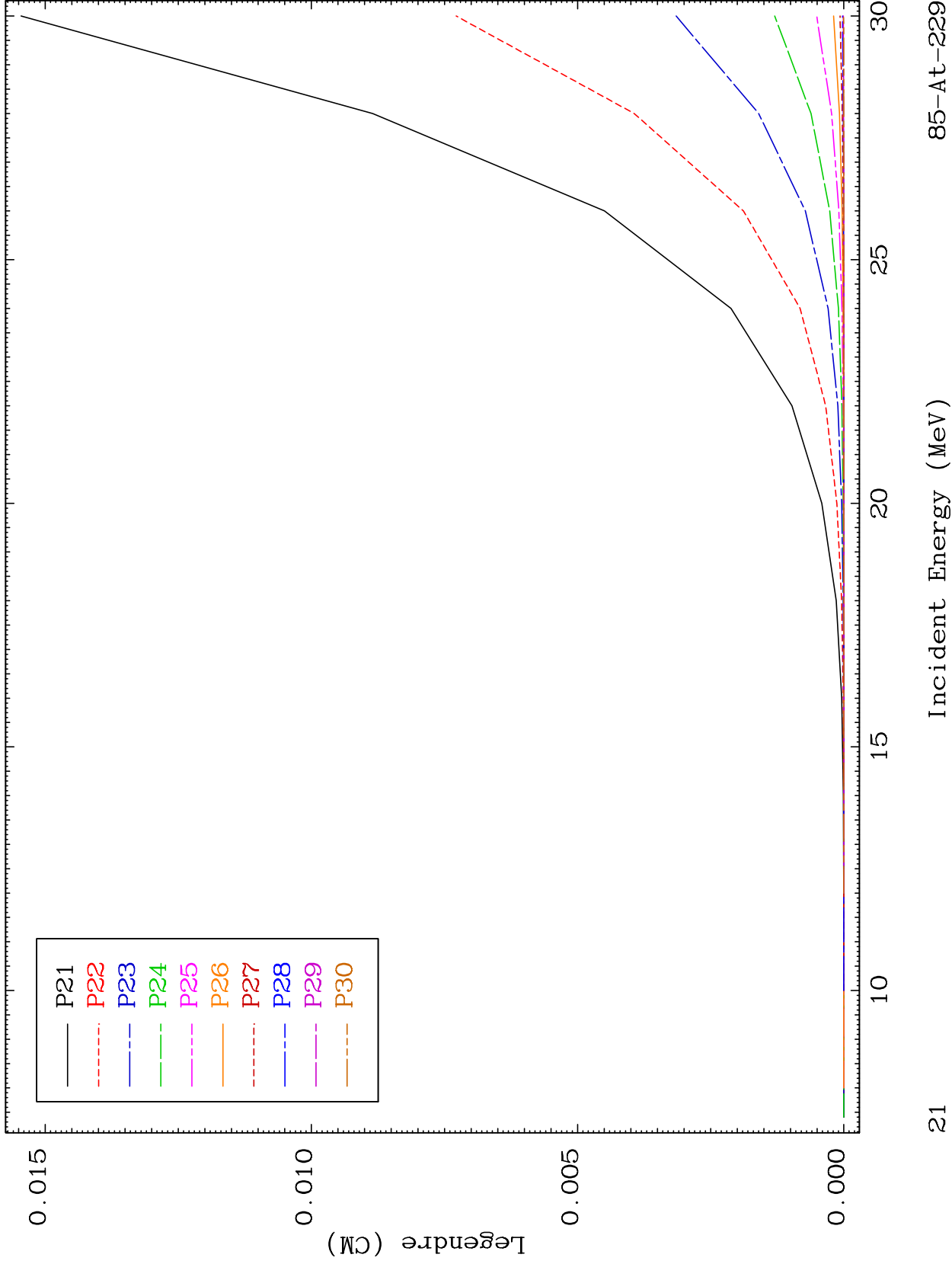
Incident Energy (MeV)

85-At-229

MAT 8603

Elastic Legendre Coefficients

85-At-229



21

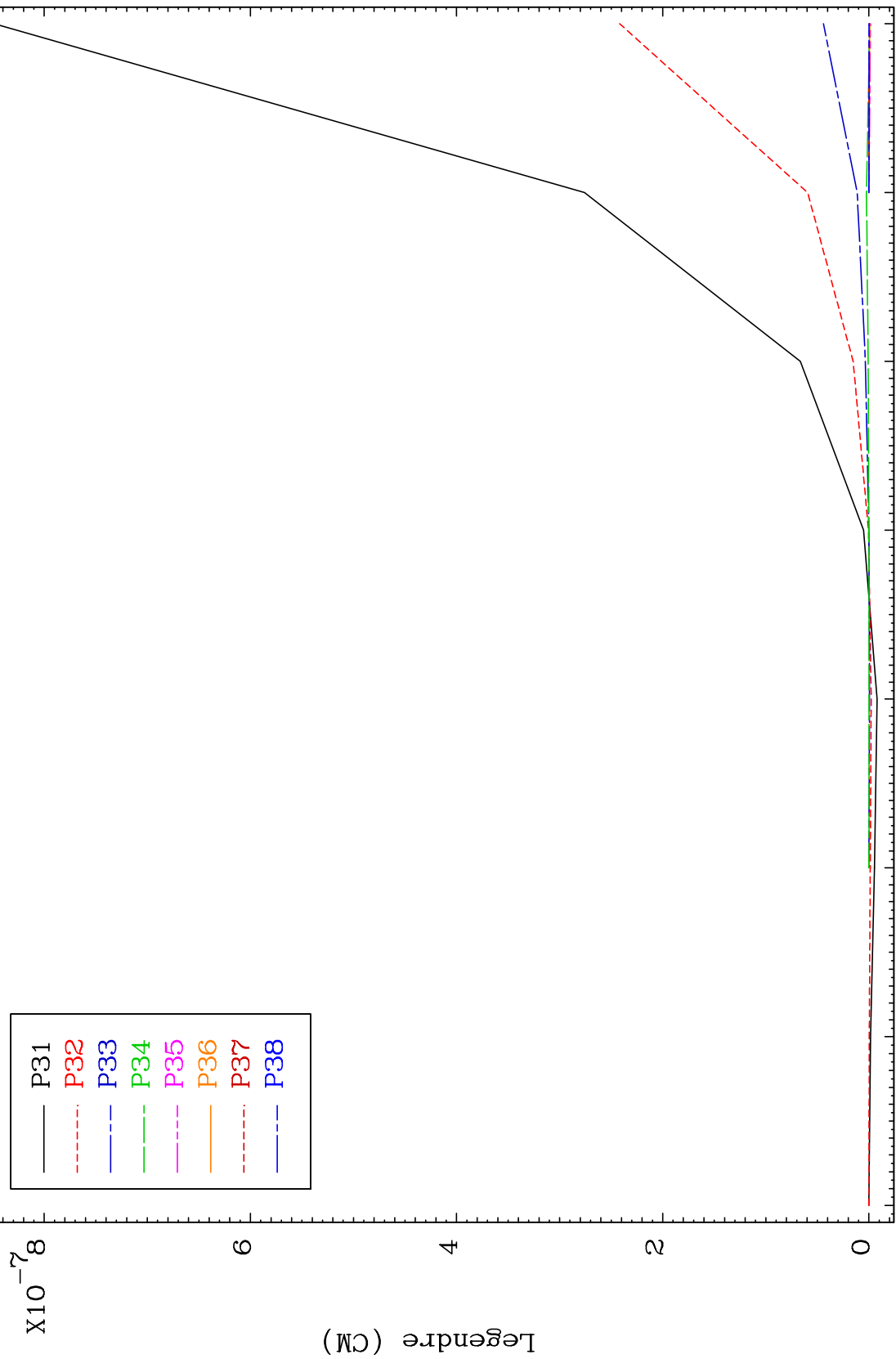
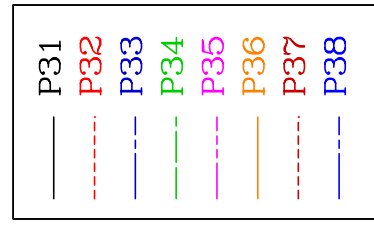
Incident Energy (MeV)

85-At-229

MAT 8603

Elastic  
Legendre Coefficients

85-At-229



85-At-229

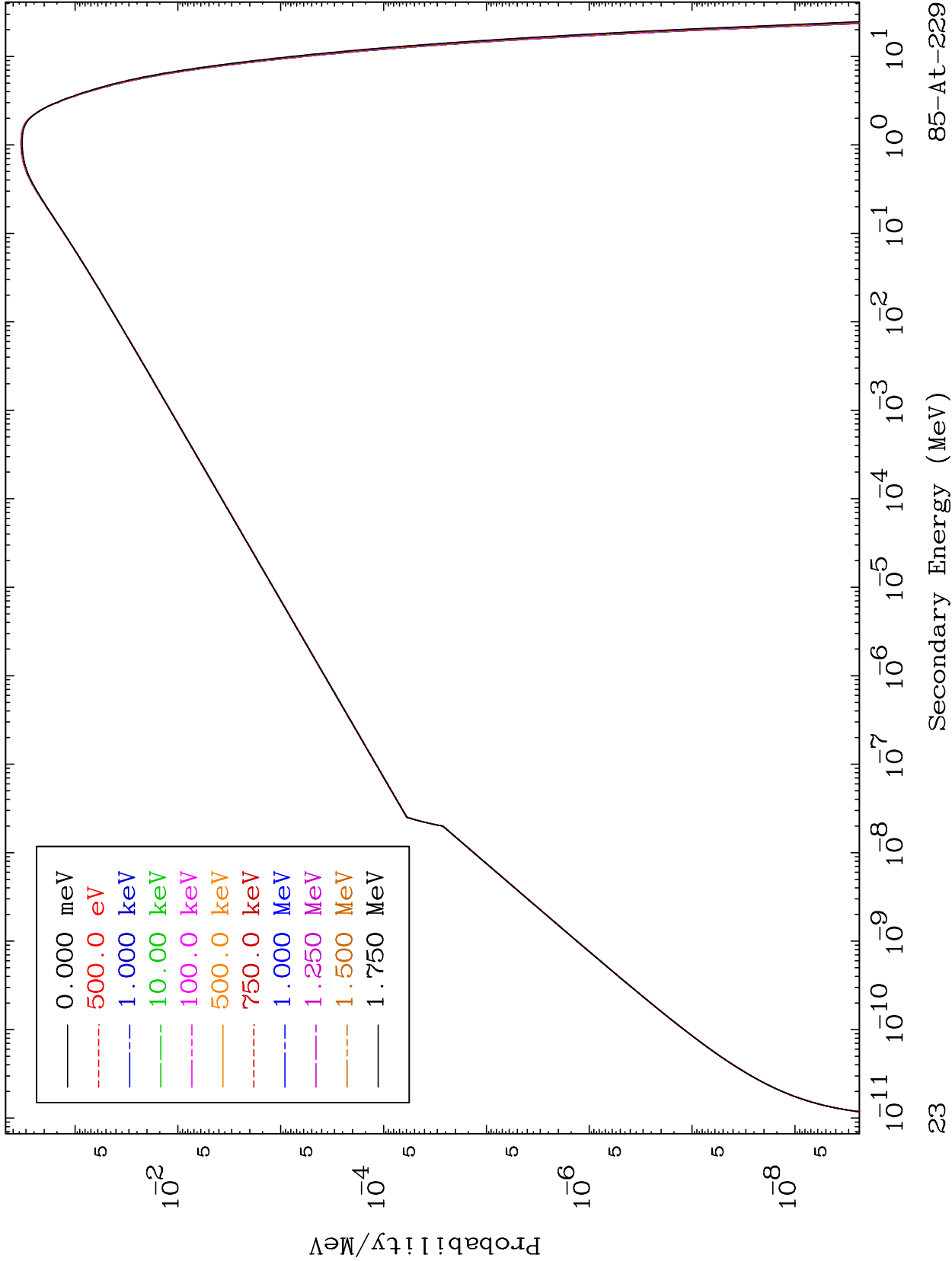
Incident Energy (MeV)

22

MAT 8603

### Fission Energy Distributions

85-At-229



85-At-229

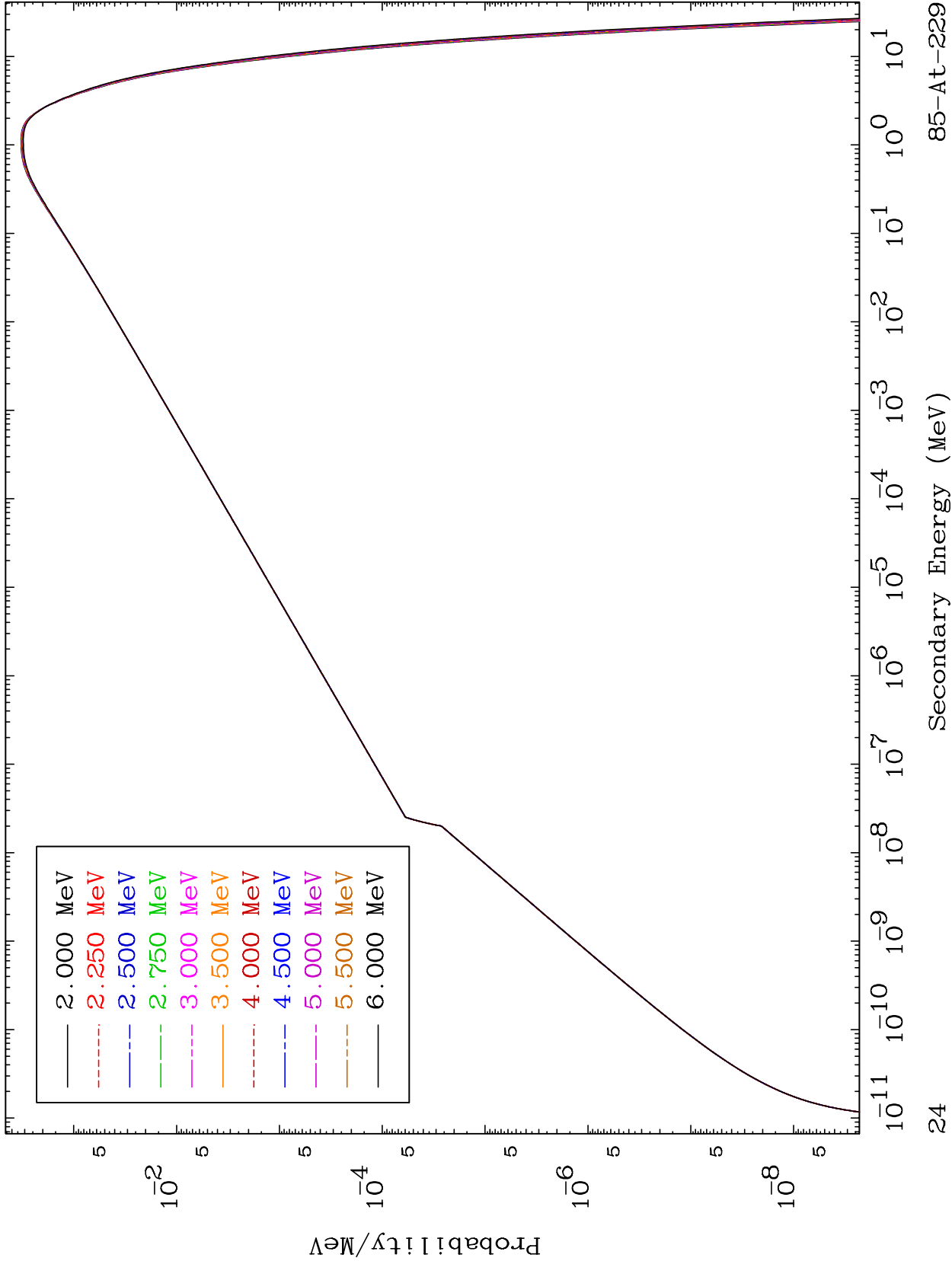
Secondary Energy (MeV)



MAT 8603

### Fission Energy Distributions

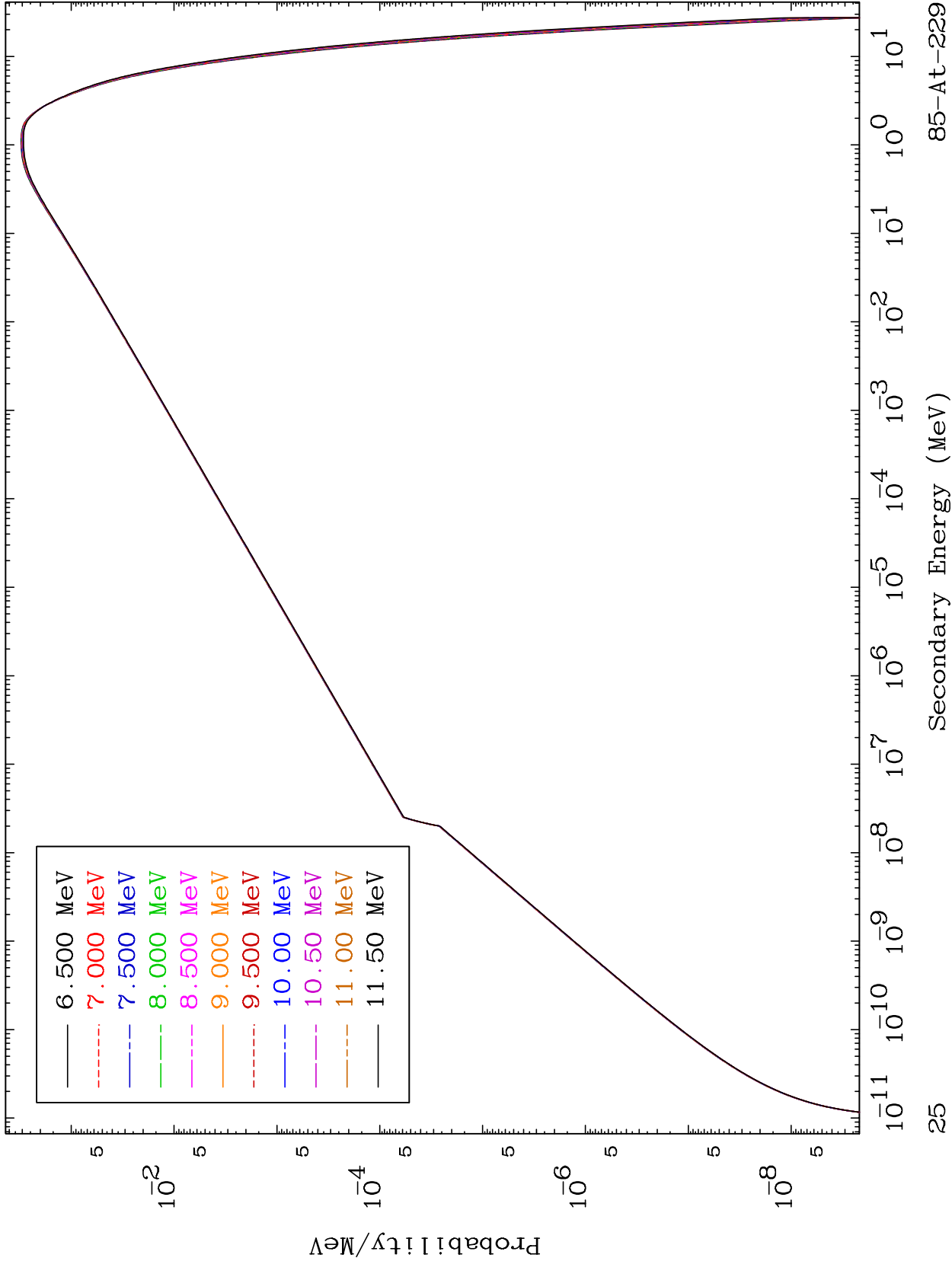
85-At-229



MAT 8603

### Fission Energy Distributions

85-At-229

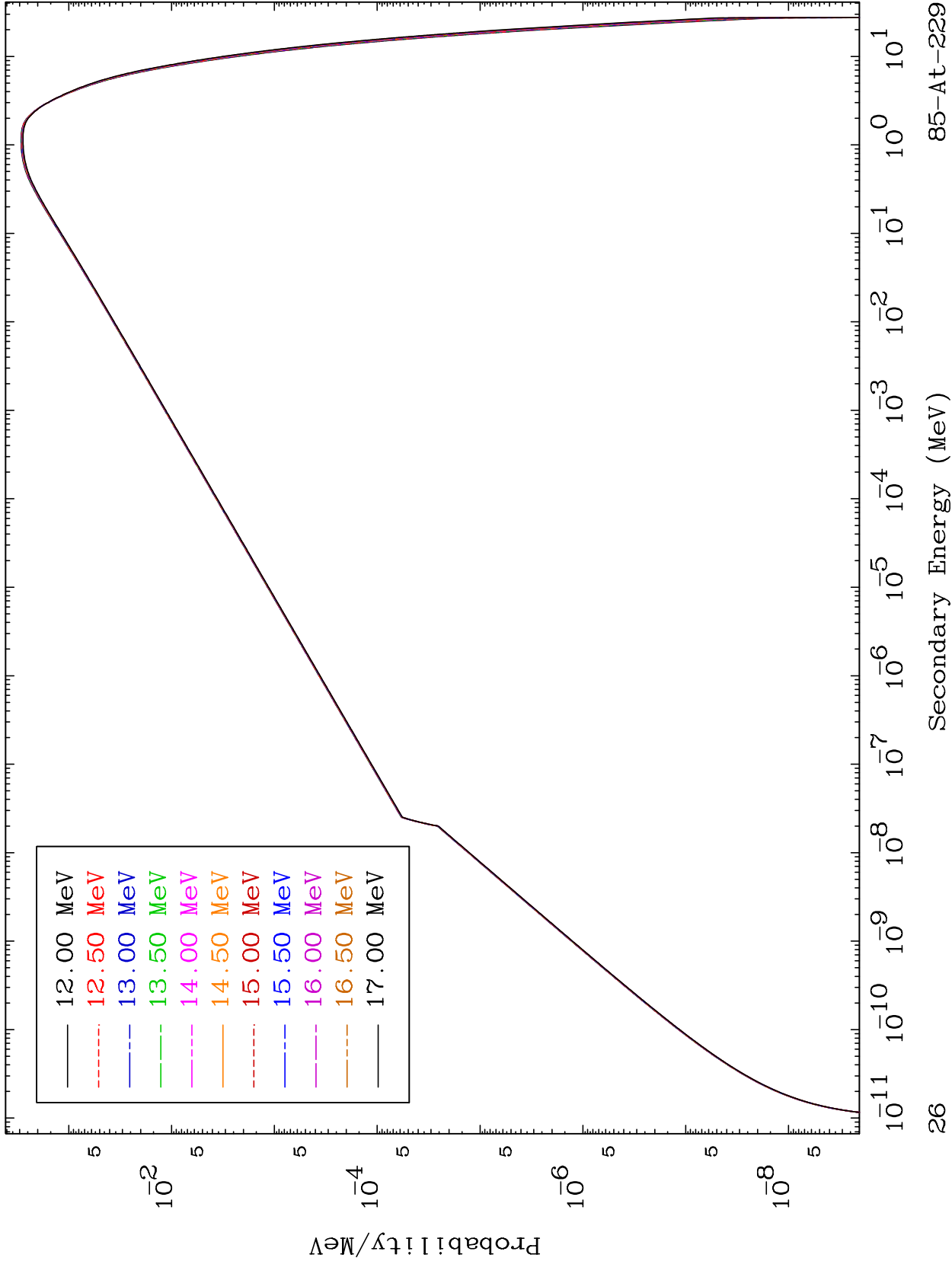


85-At-229

Secondary Energy (MeV)

25

Fission Energy Distributions



MAT 8603

### Fission Energy Distributions

85-At-229

