

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

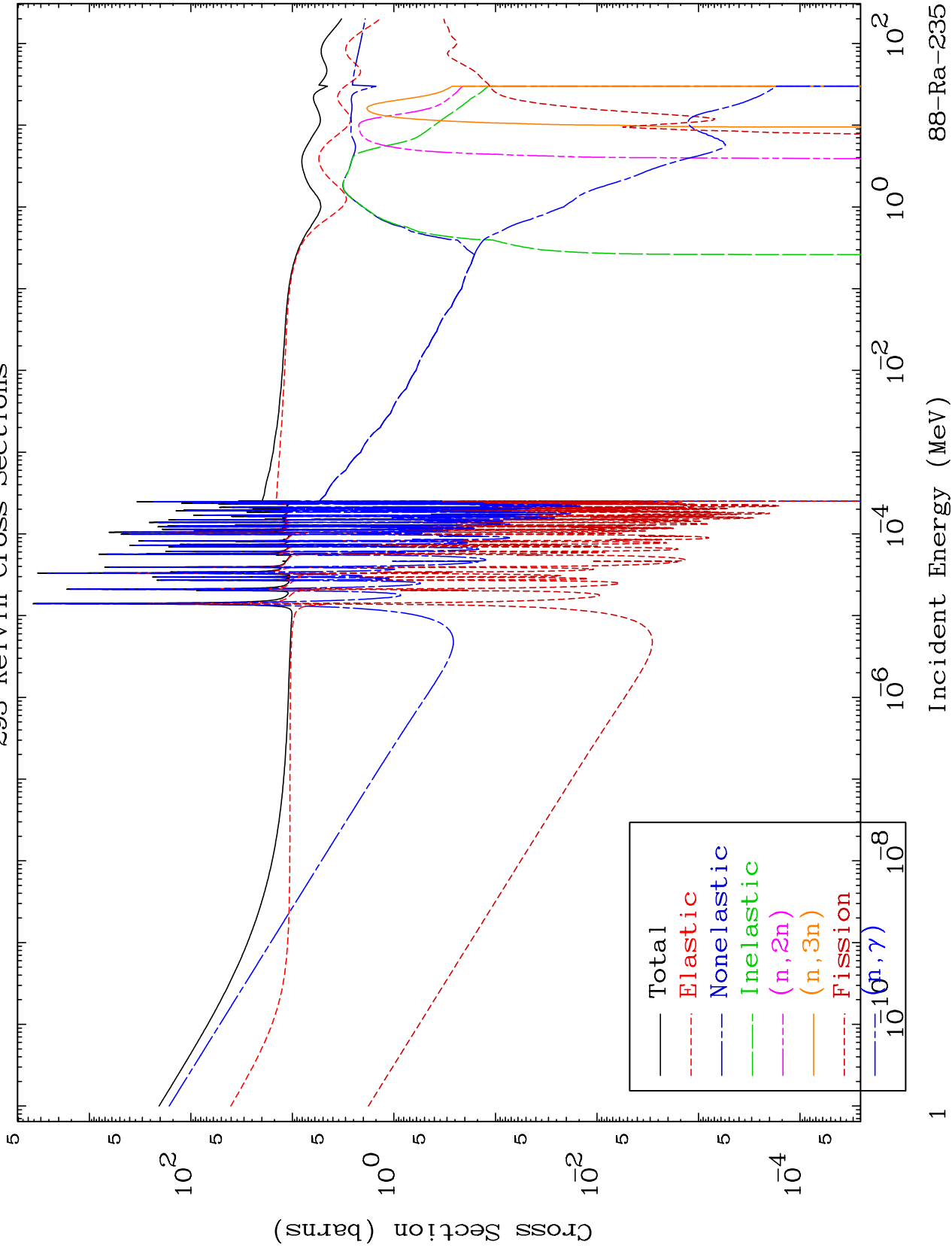
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8861

Neutron Major  
293 Kelvin Cross Sections

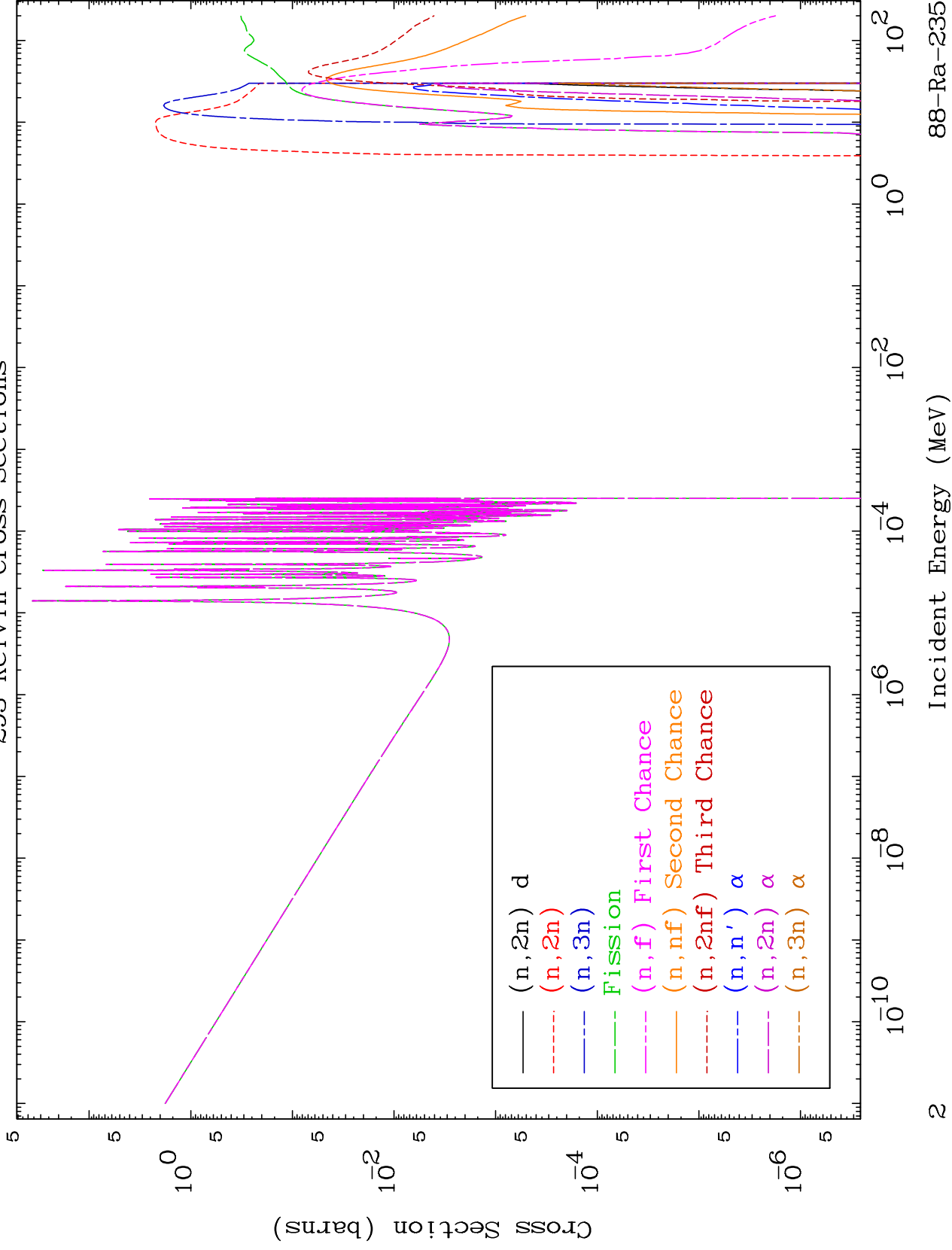
88-Ra-235



MAT 8861

Neutron Absorption  
293 Kelvin Cross Sections

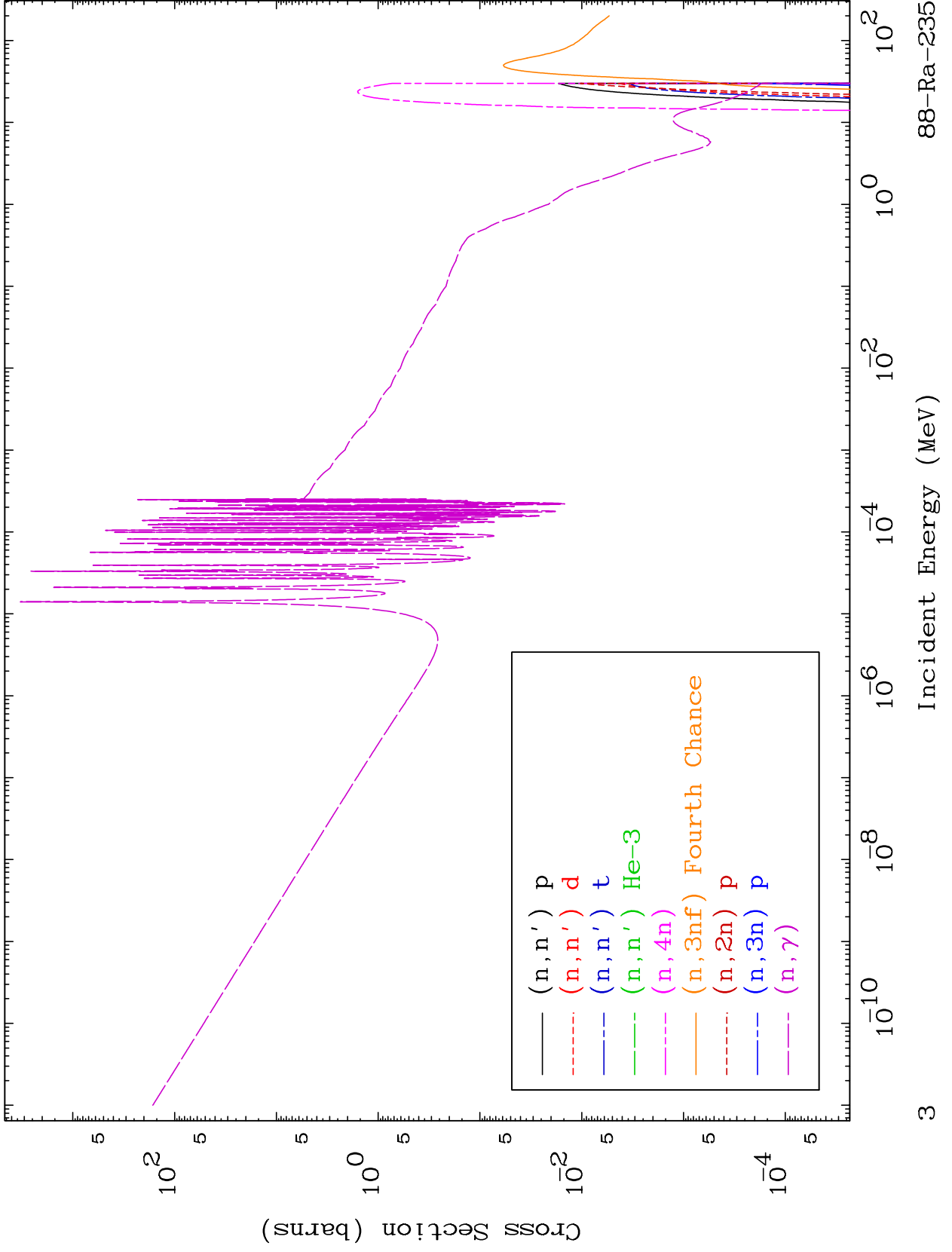
88-Ra-235



MAT 8861

Neutron Absorption  
293 Kelvin Cross Sections

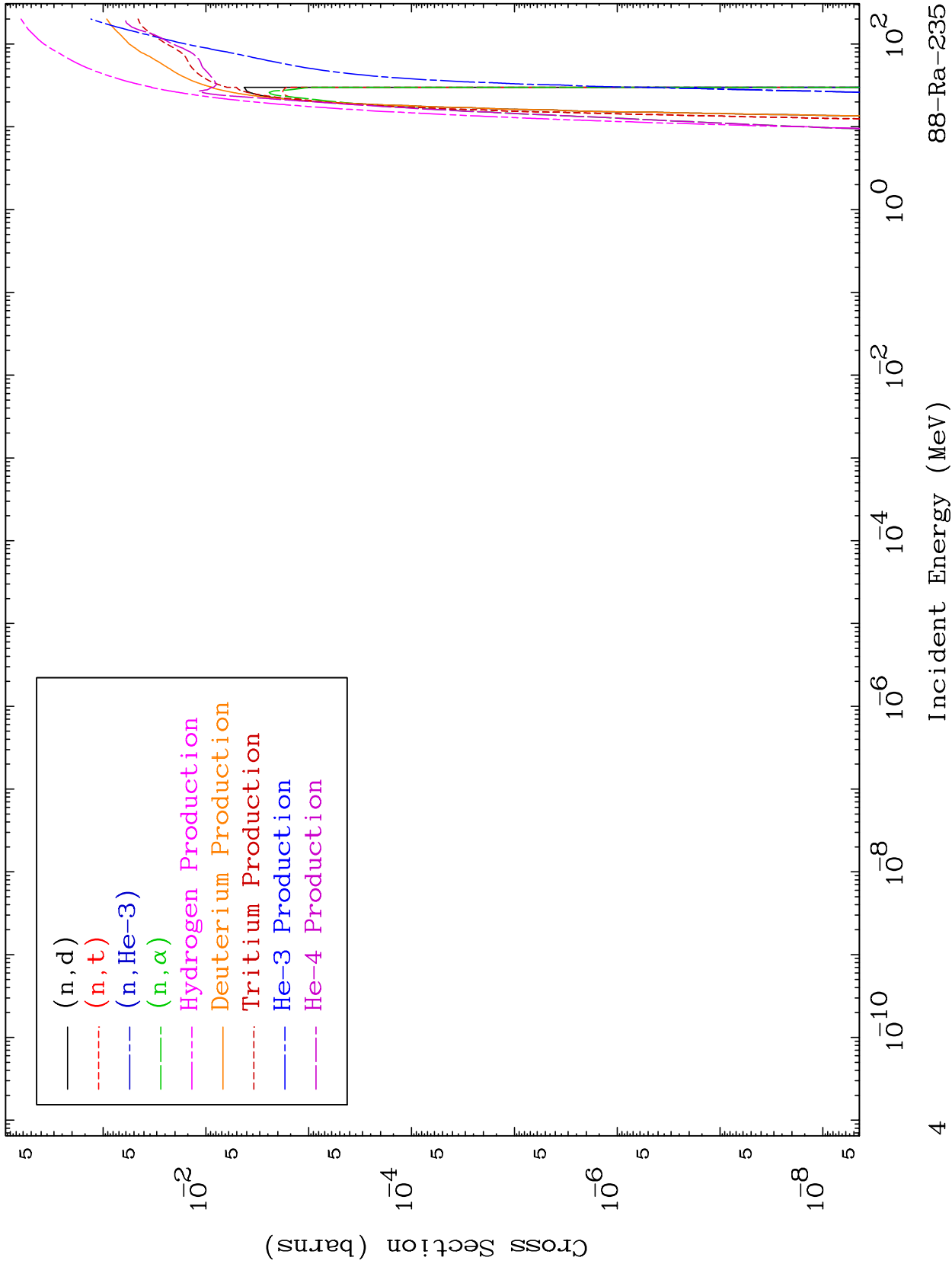
88-Ra-235



MAT 8861

Neutron Absorption  
293 Kelvin Cross Sections

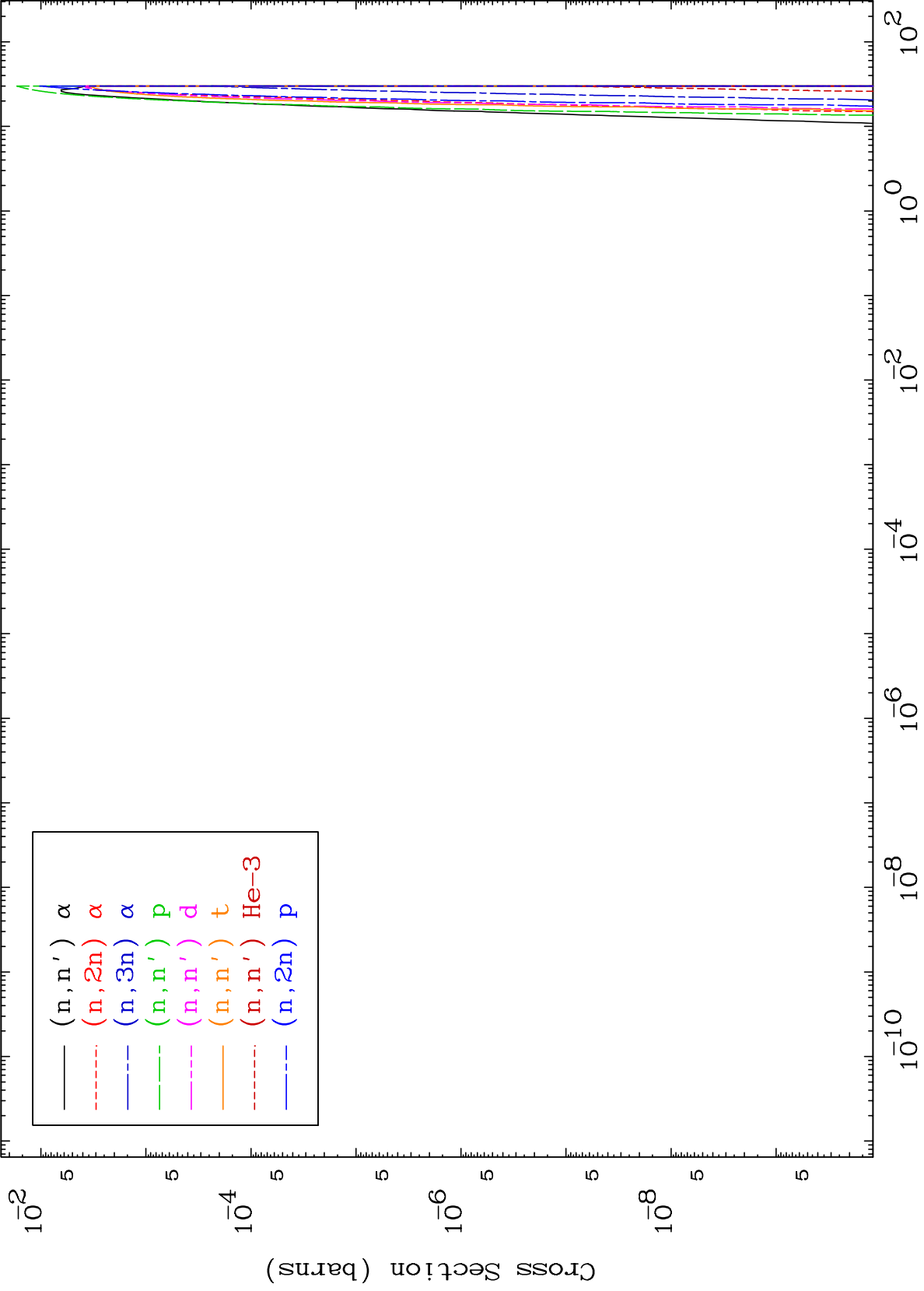
88-Ra-235



MAT 8861

Charged Particle  
293 Kelvin Cross Sections

88-Ra-235



5

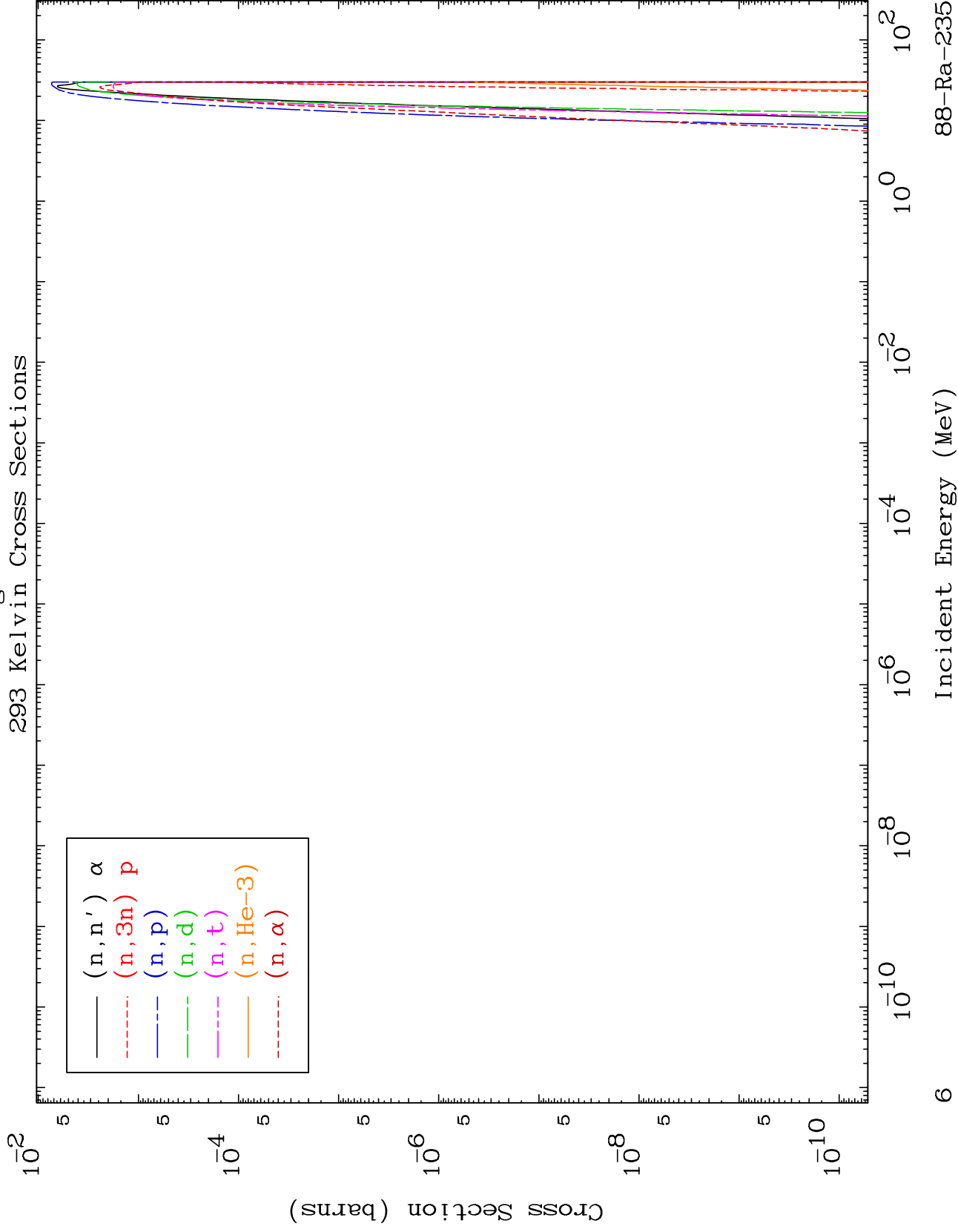
Incident Energy (MeV)

88-Ra-235

MAT 8861

Charged Particle  
293 Kelvin Cross Sections

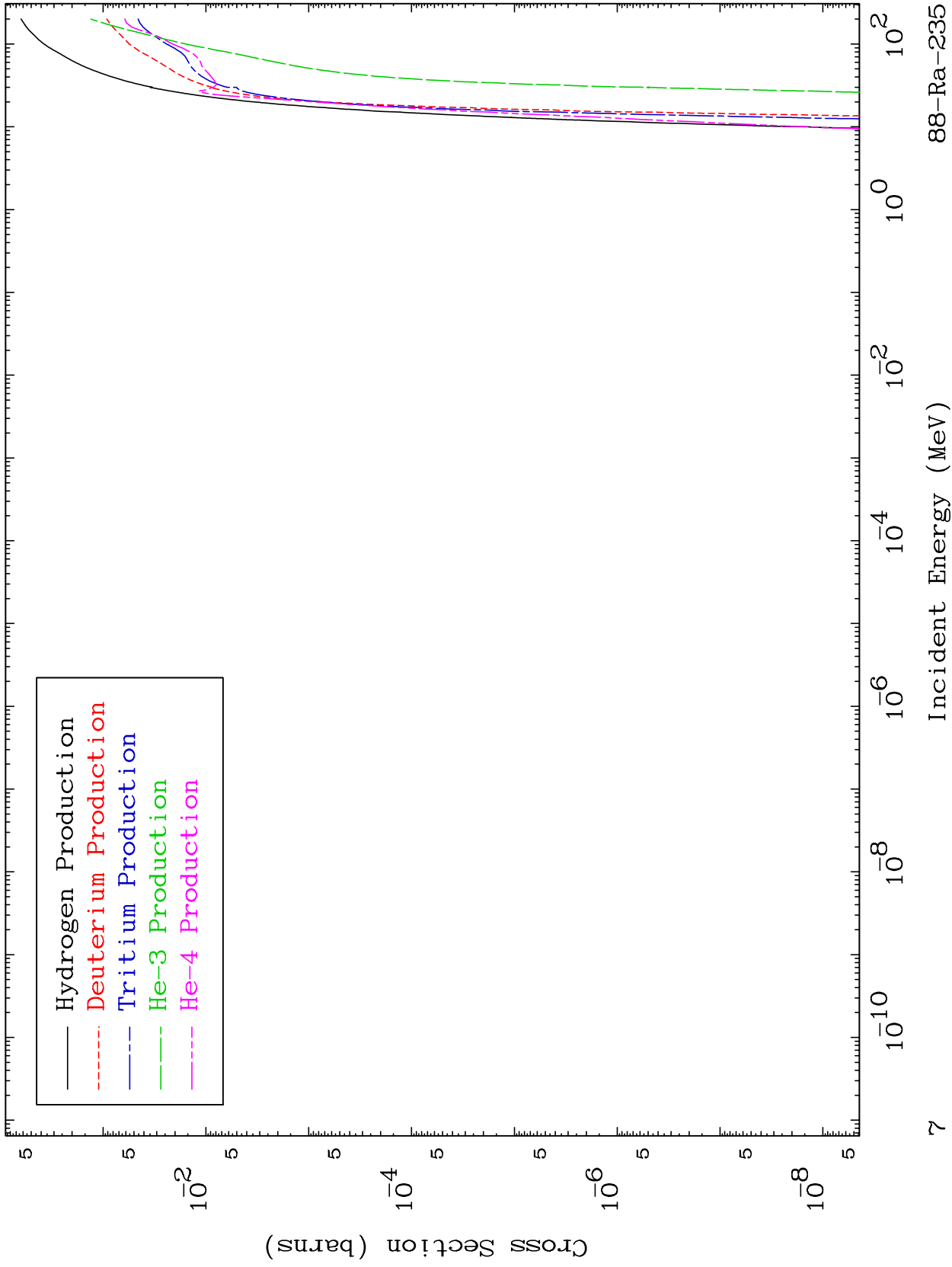
88-Ra-235



MAT 8861

Particle Production  
293 Kelvin Cross Sections

88-Ra-235

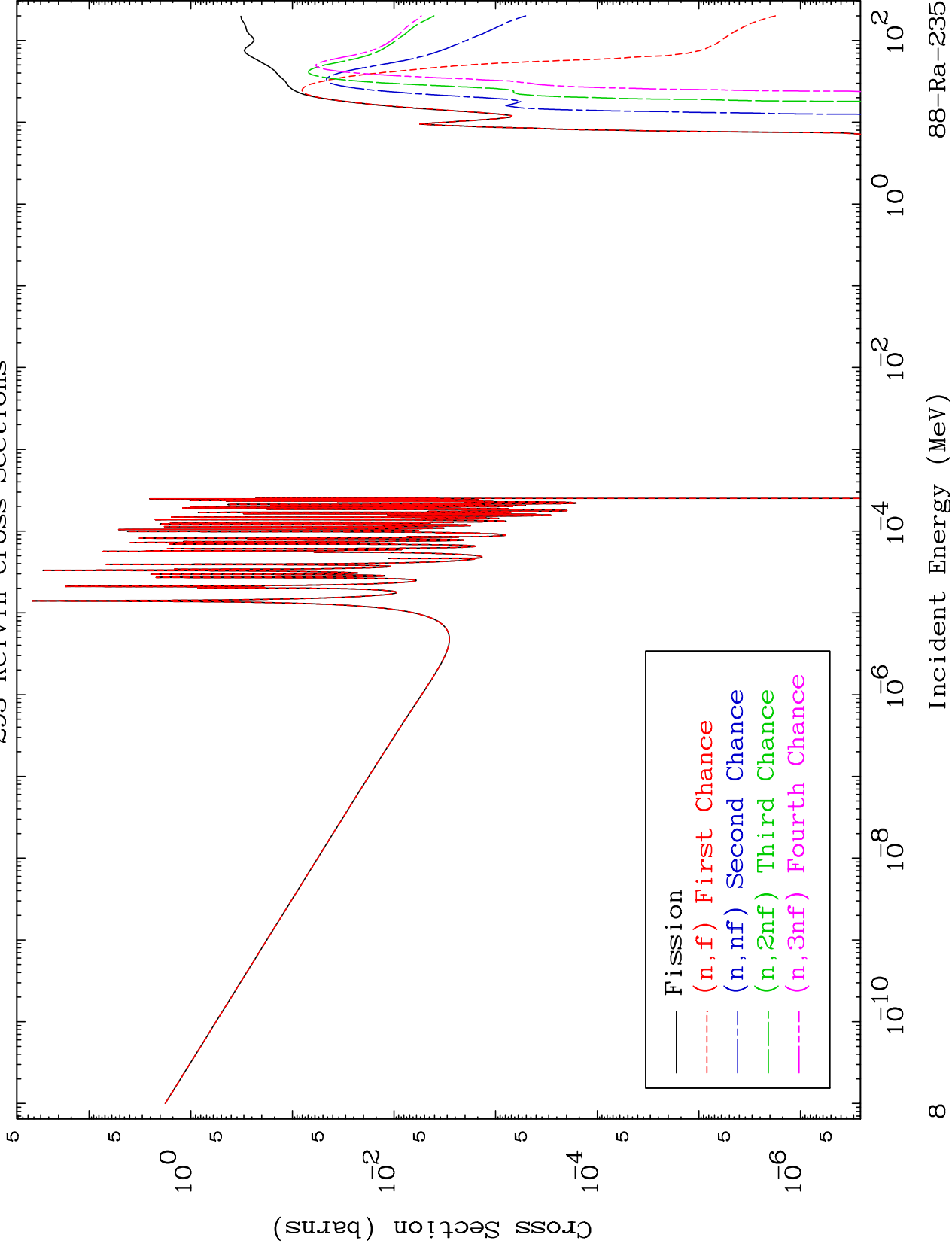




MAT 8861

Fission  
293 Kelvin Cross Sections

88-Ra-235

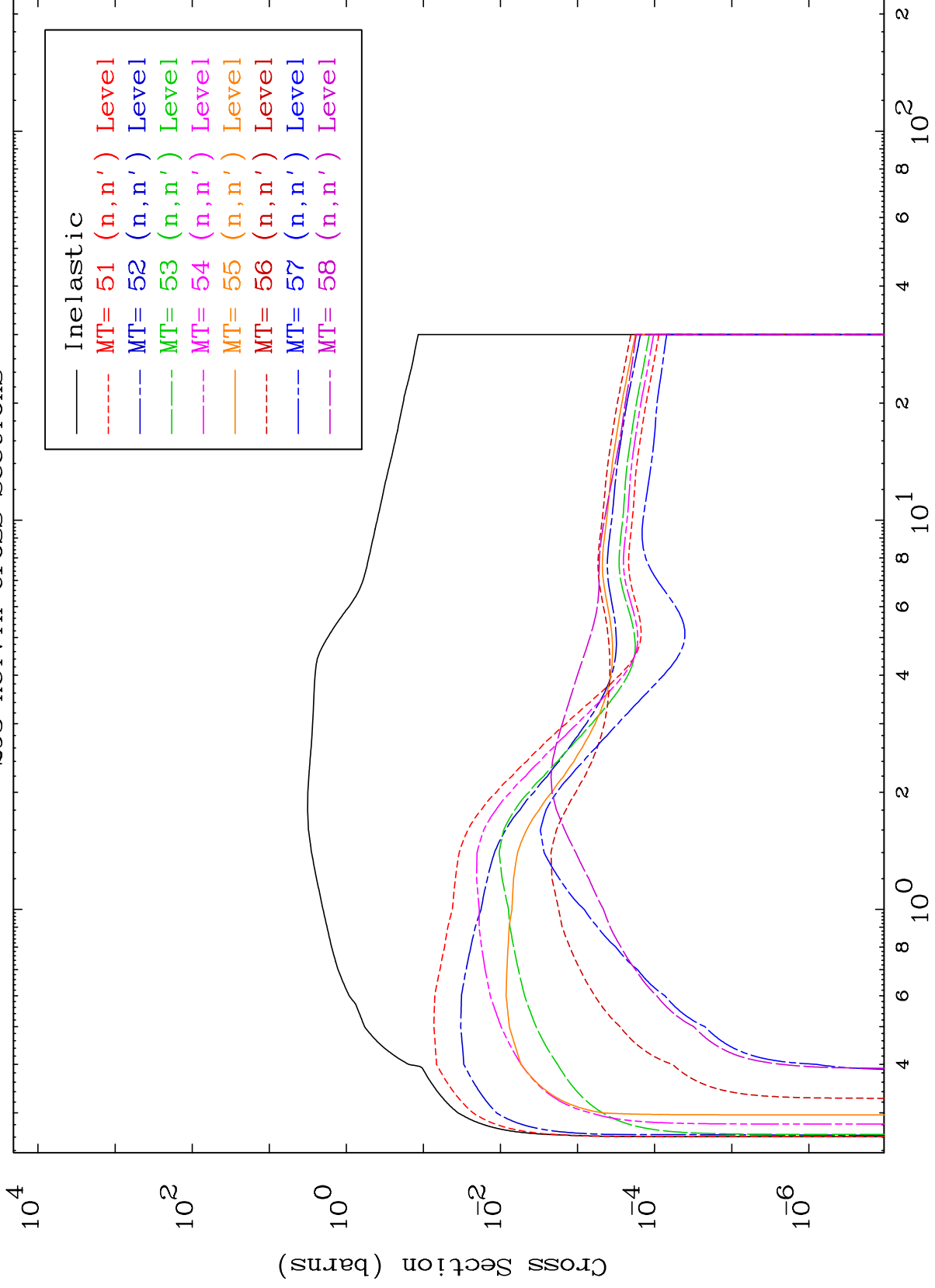


MAT 8861

(n,n') Levels

88-Ra-235

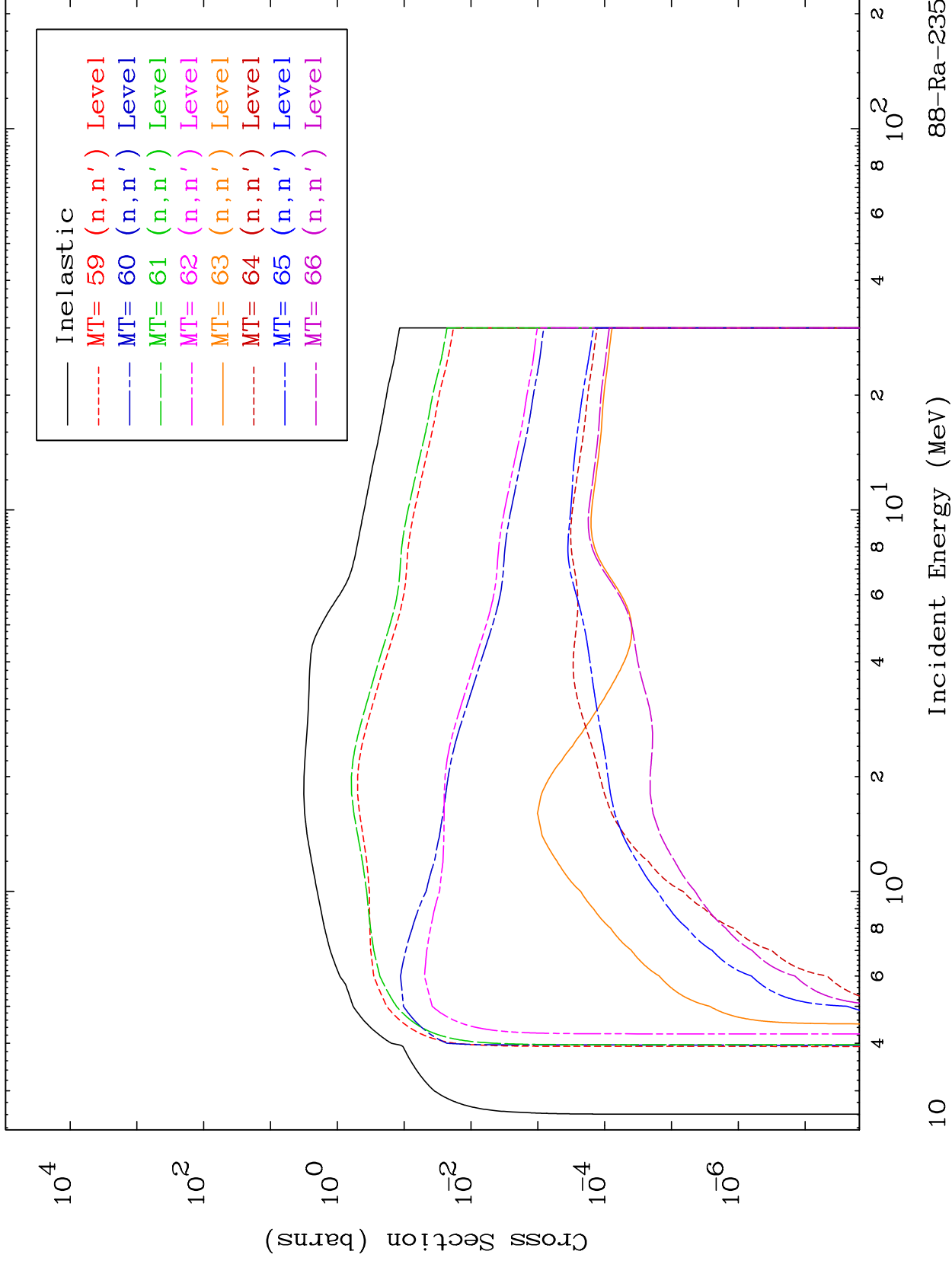
293 Kelvin Cross Sections



MAT 8861

(n,n') Levels  
293 Kelvin Cross Sections

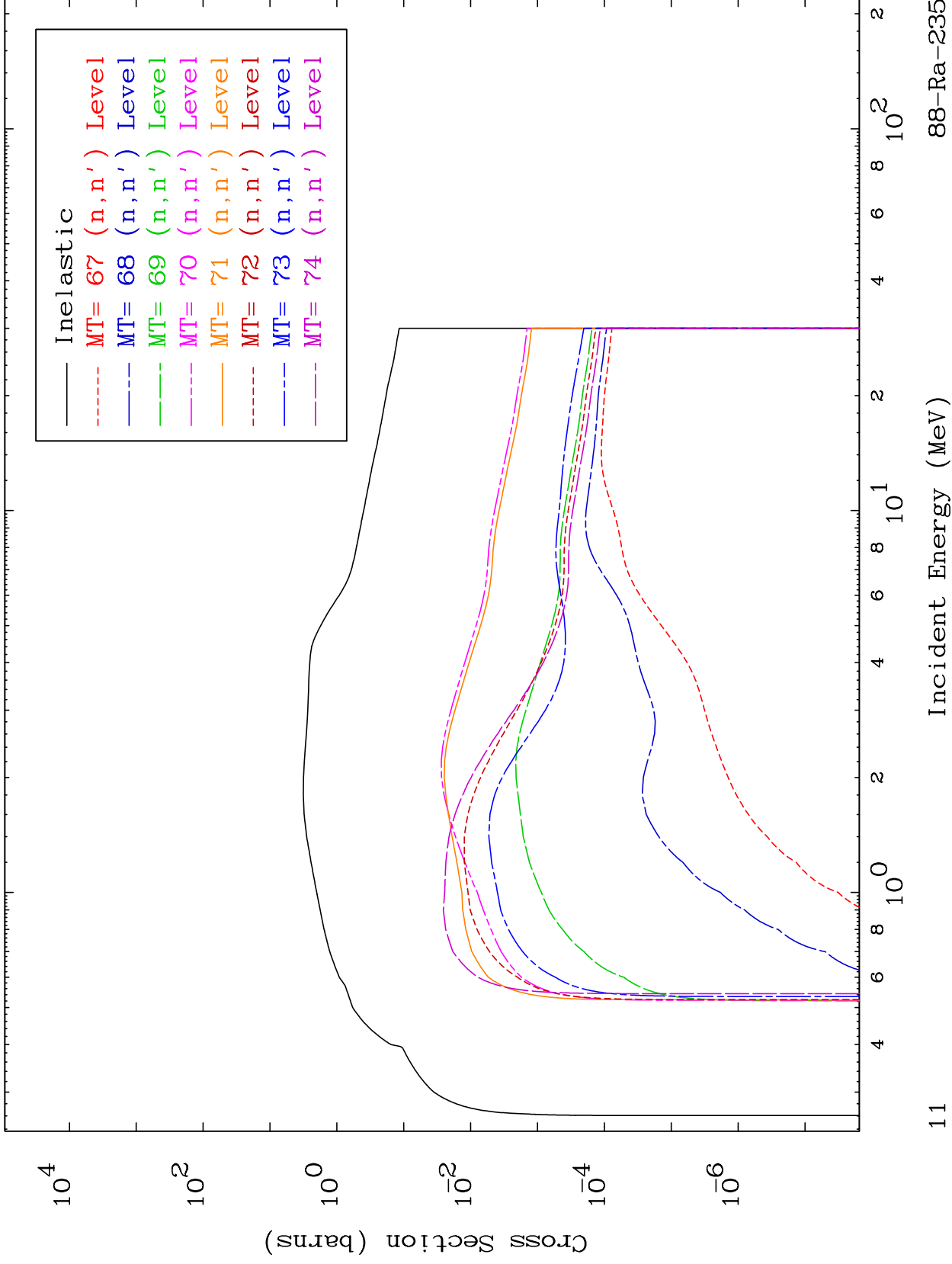
88-Ra-235

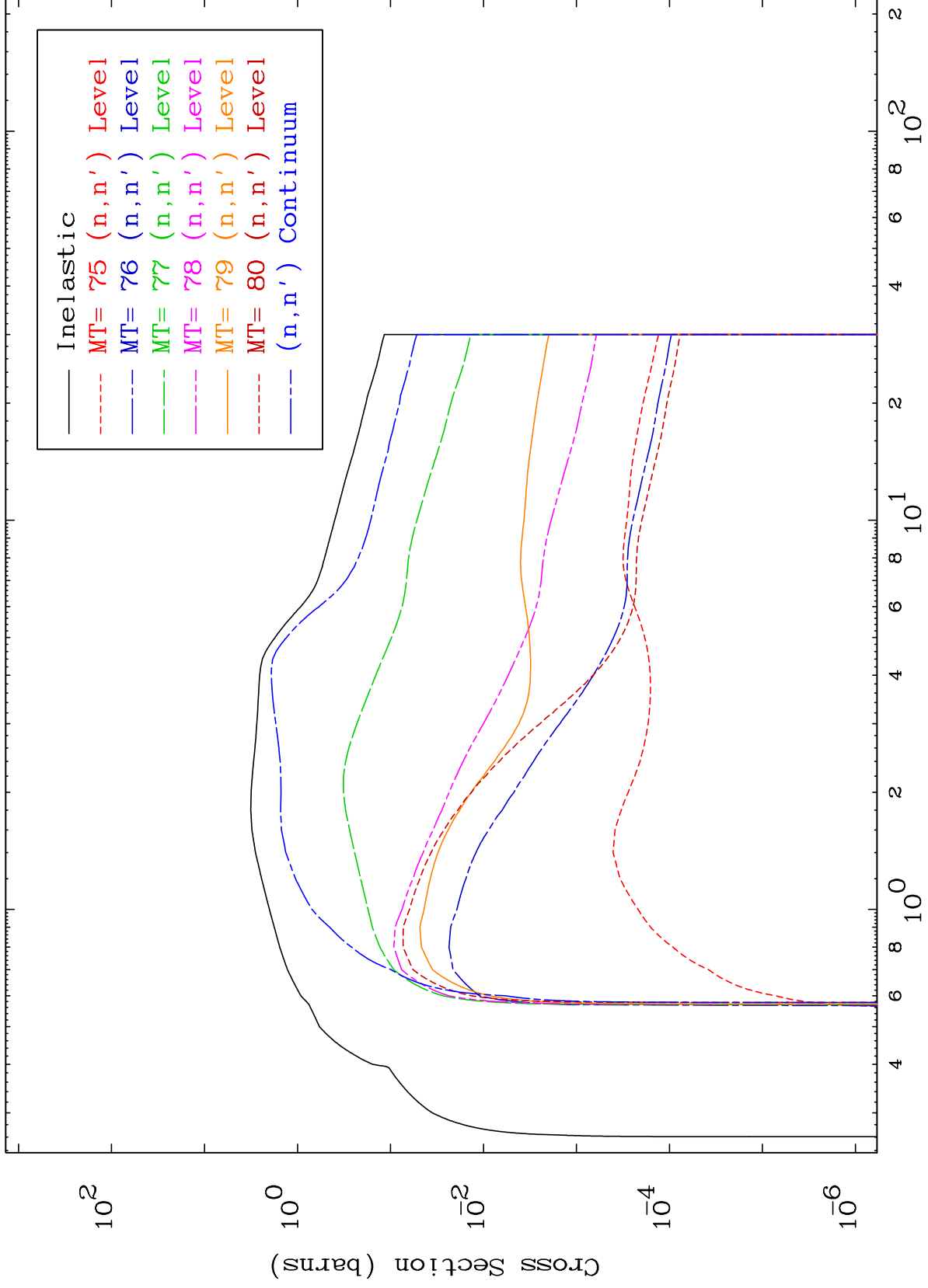


10

Incident Energy (MeV)

88-Ra-235

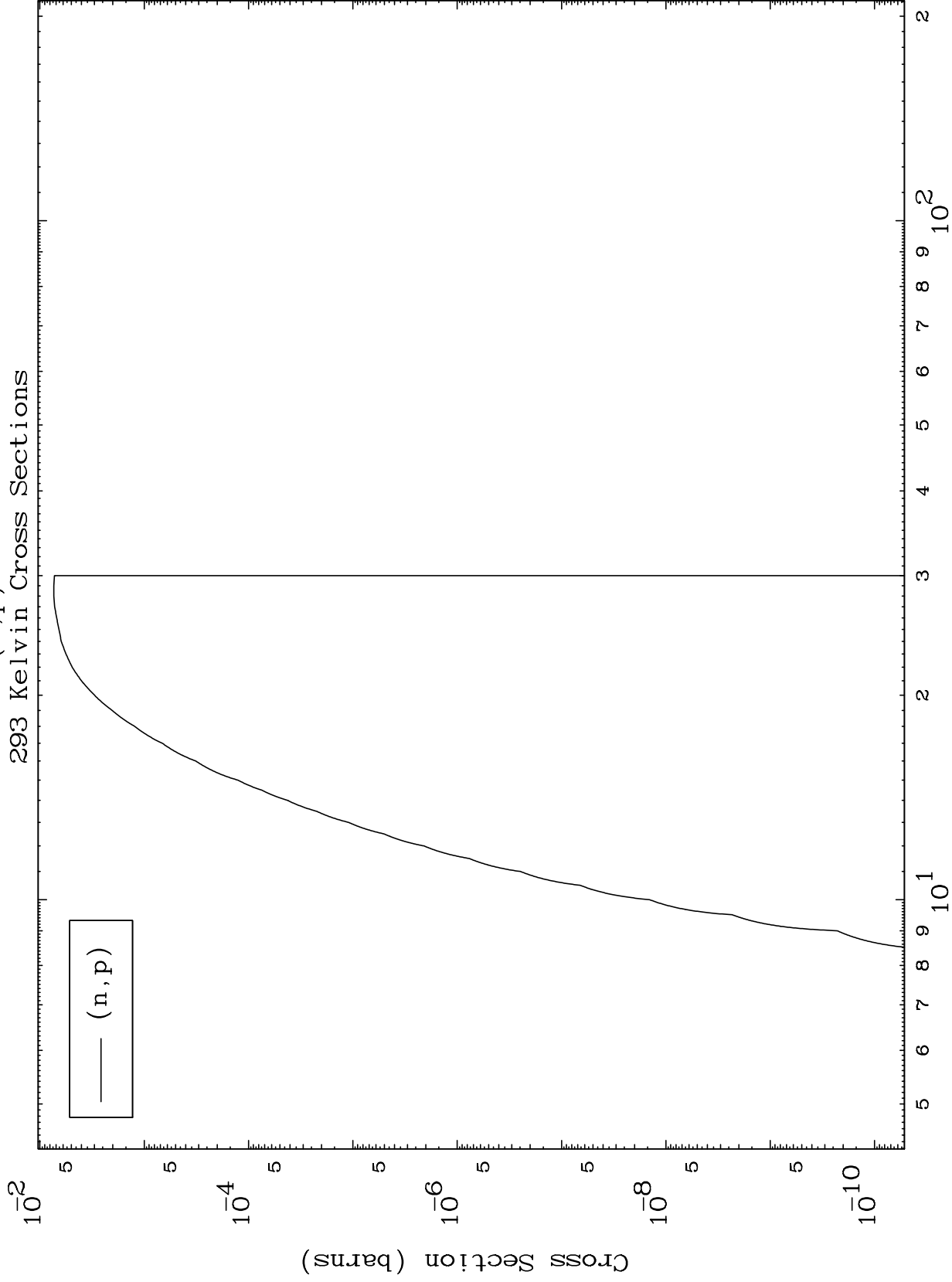




MAT 8861

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-235



13

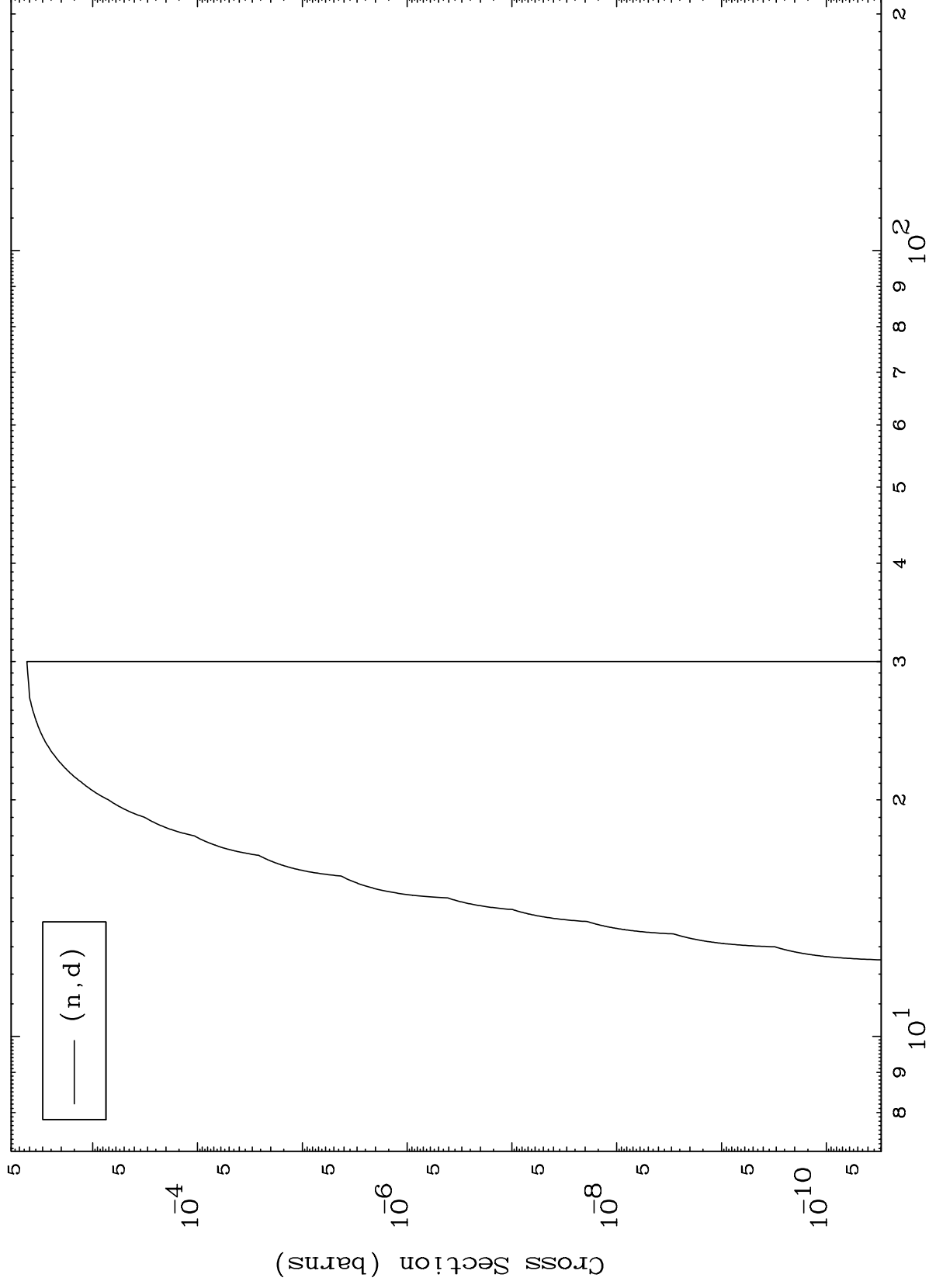
Incident Energy (MeV)

88-Ra-235

MAT 8861

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-235



14

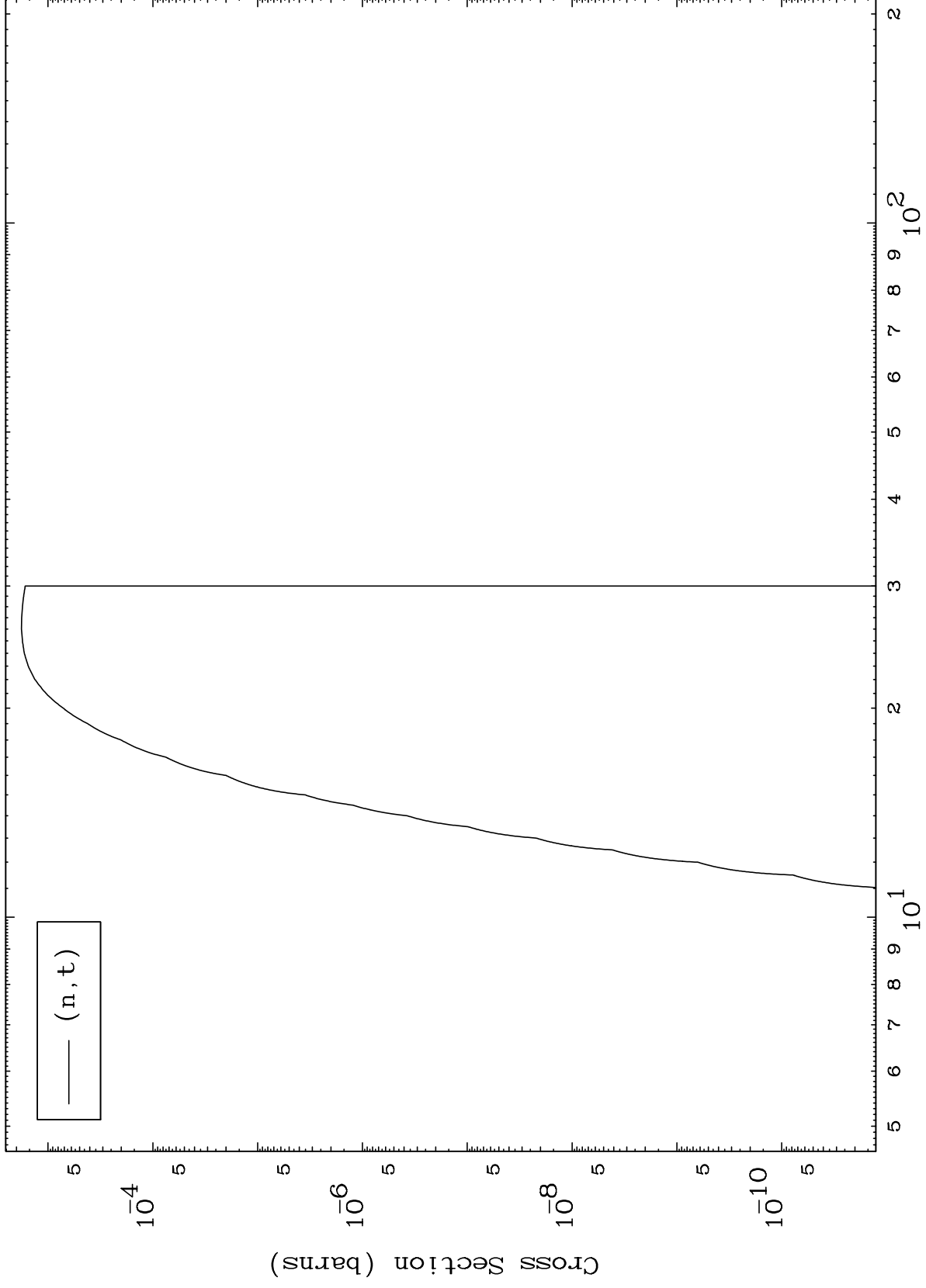
Incident Energy (MeV)

88-Ra-235

MAT 8861

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-235



15

Incident Energy (MeV)

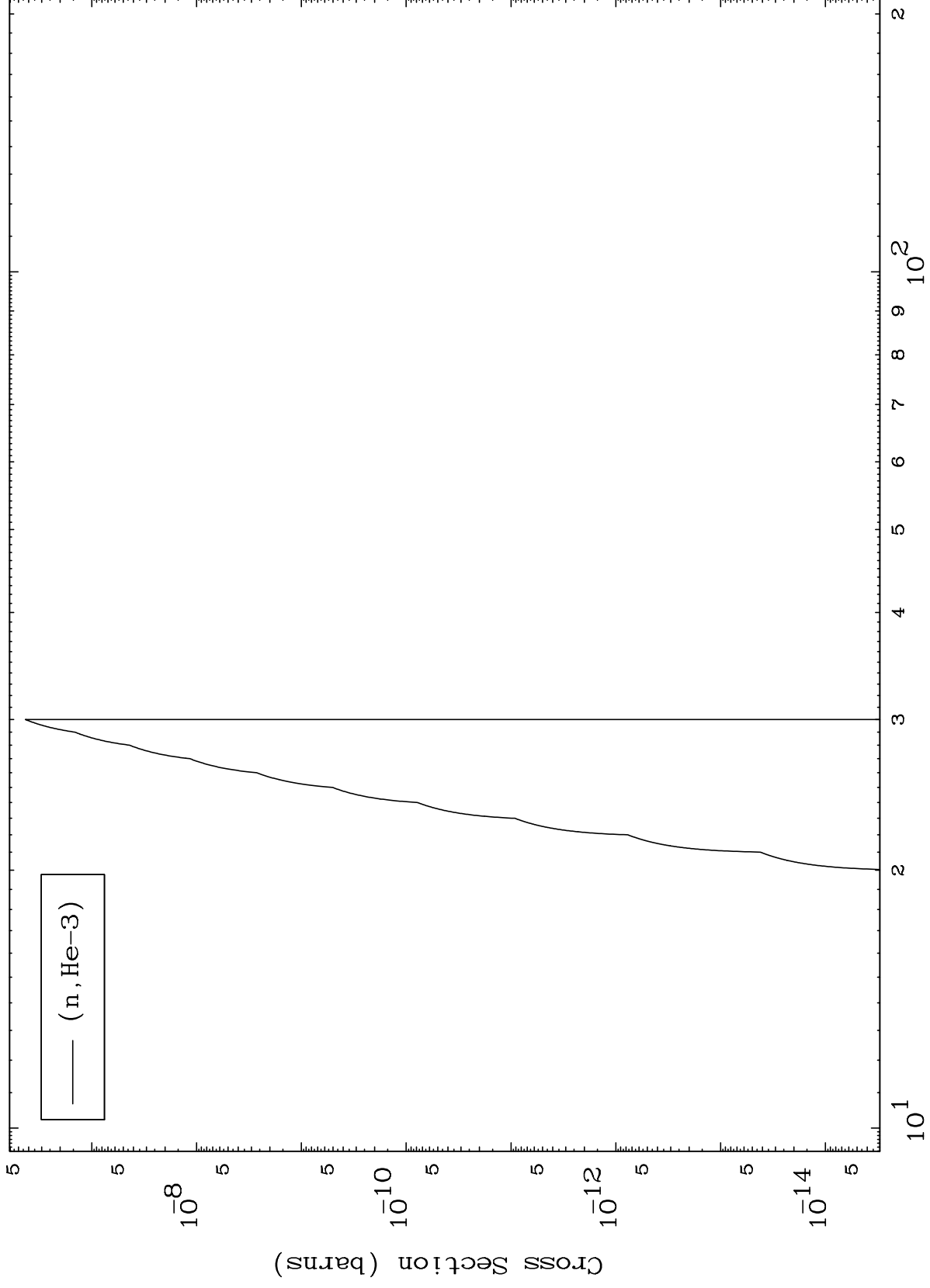
88-Ra-235



MAT 8861

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-235



16

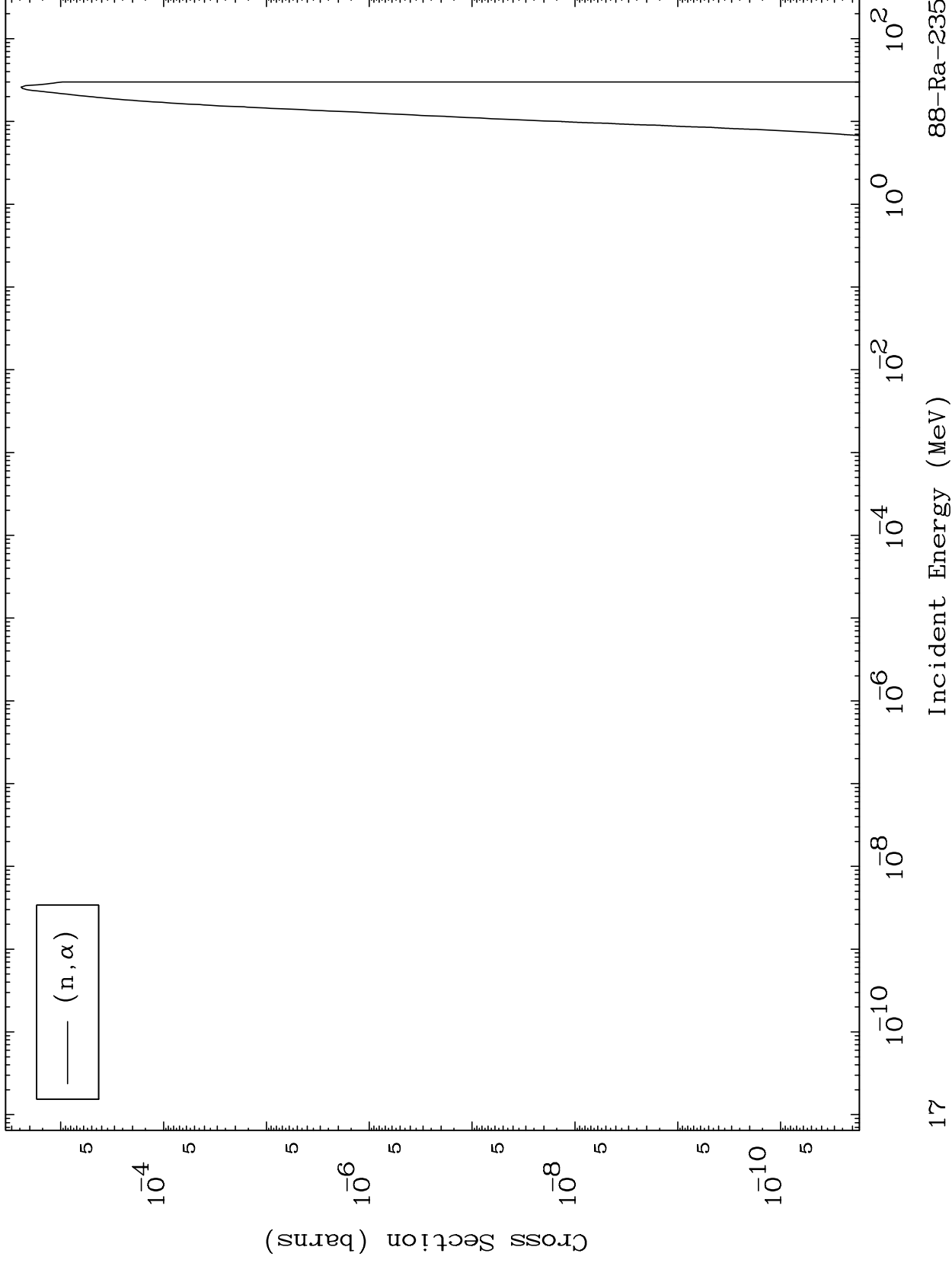
Incident Energy (MeV)

88-Ra-235

MAT 8861

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

88-Ra-235



17

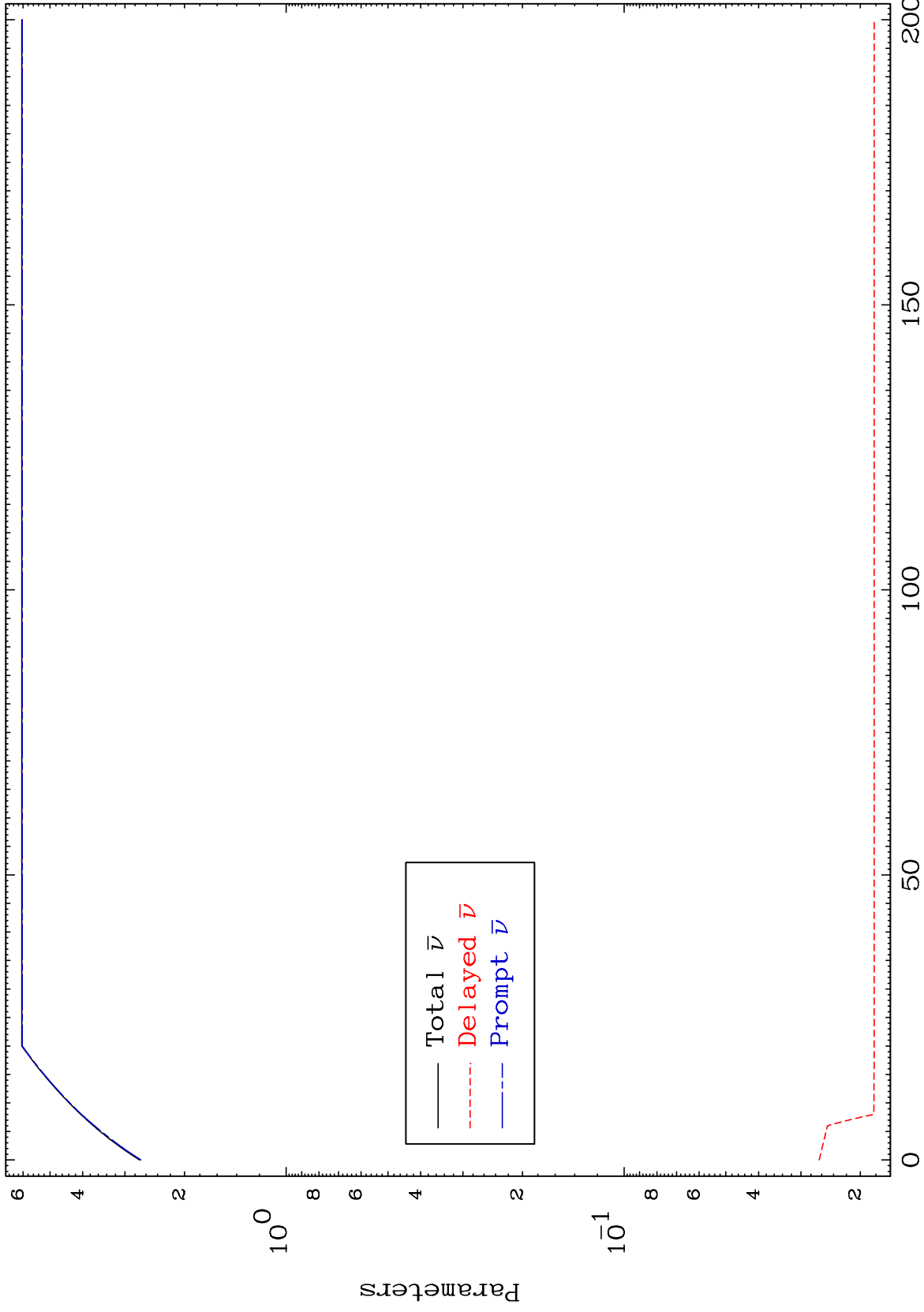
Incident Energy (MeV)

88-Ra-235

MAT 8861

Energy Release  
Parameters

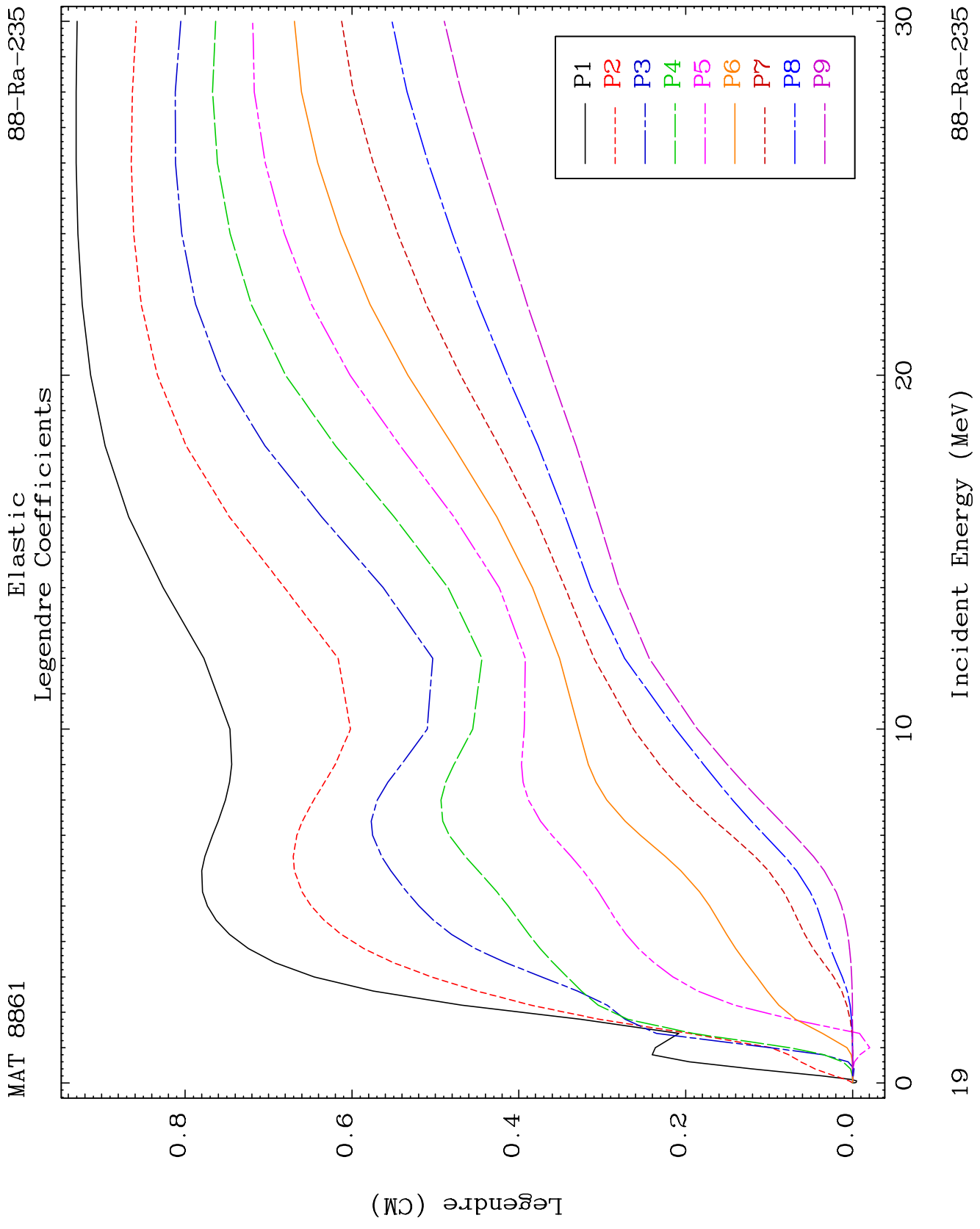
88-Ra-235



18

Incident Energy (MeV)

88-Ra-235

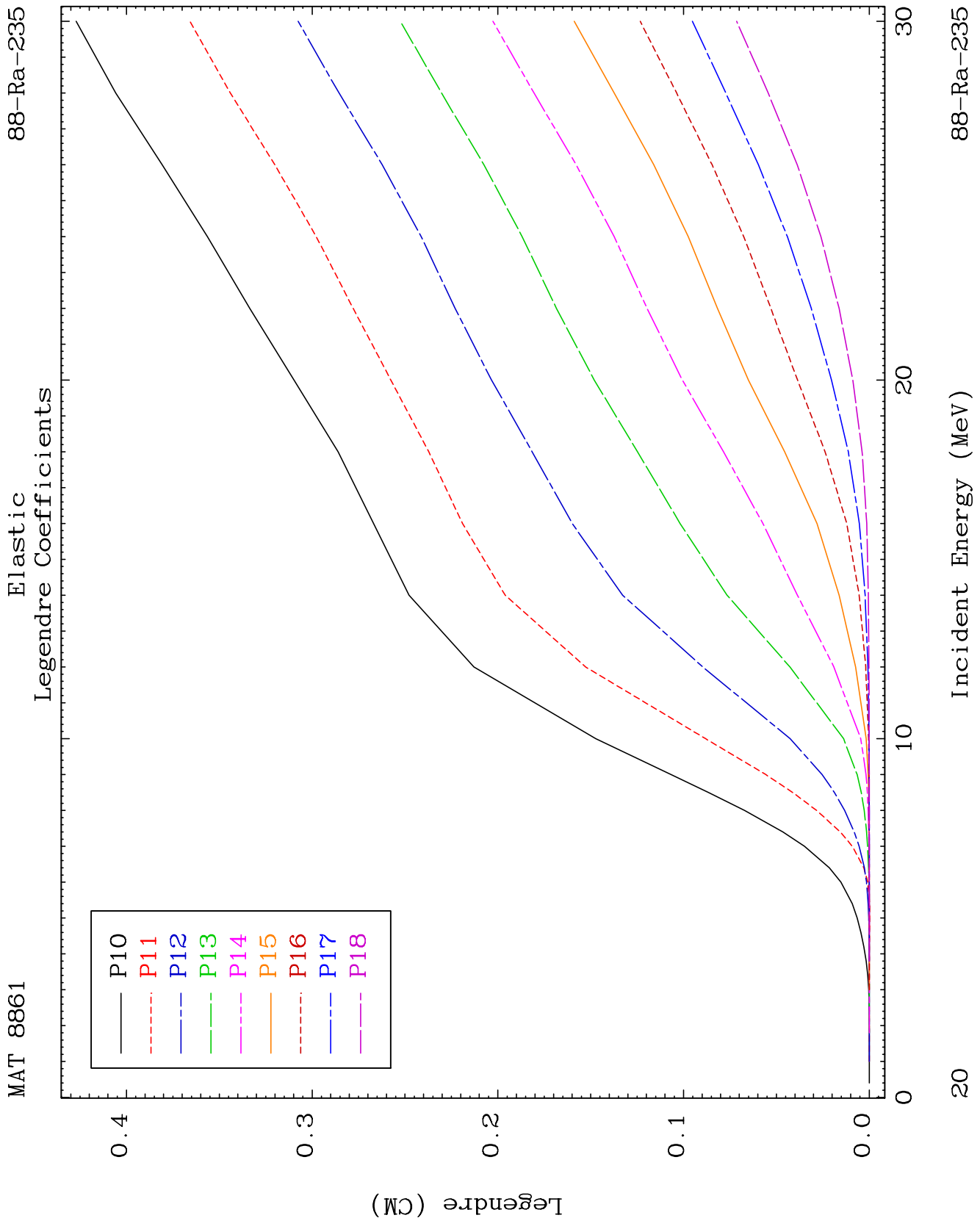


MAT 8861

88-Ra-235

19

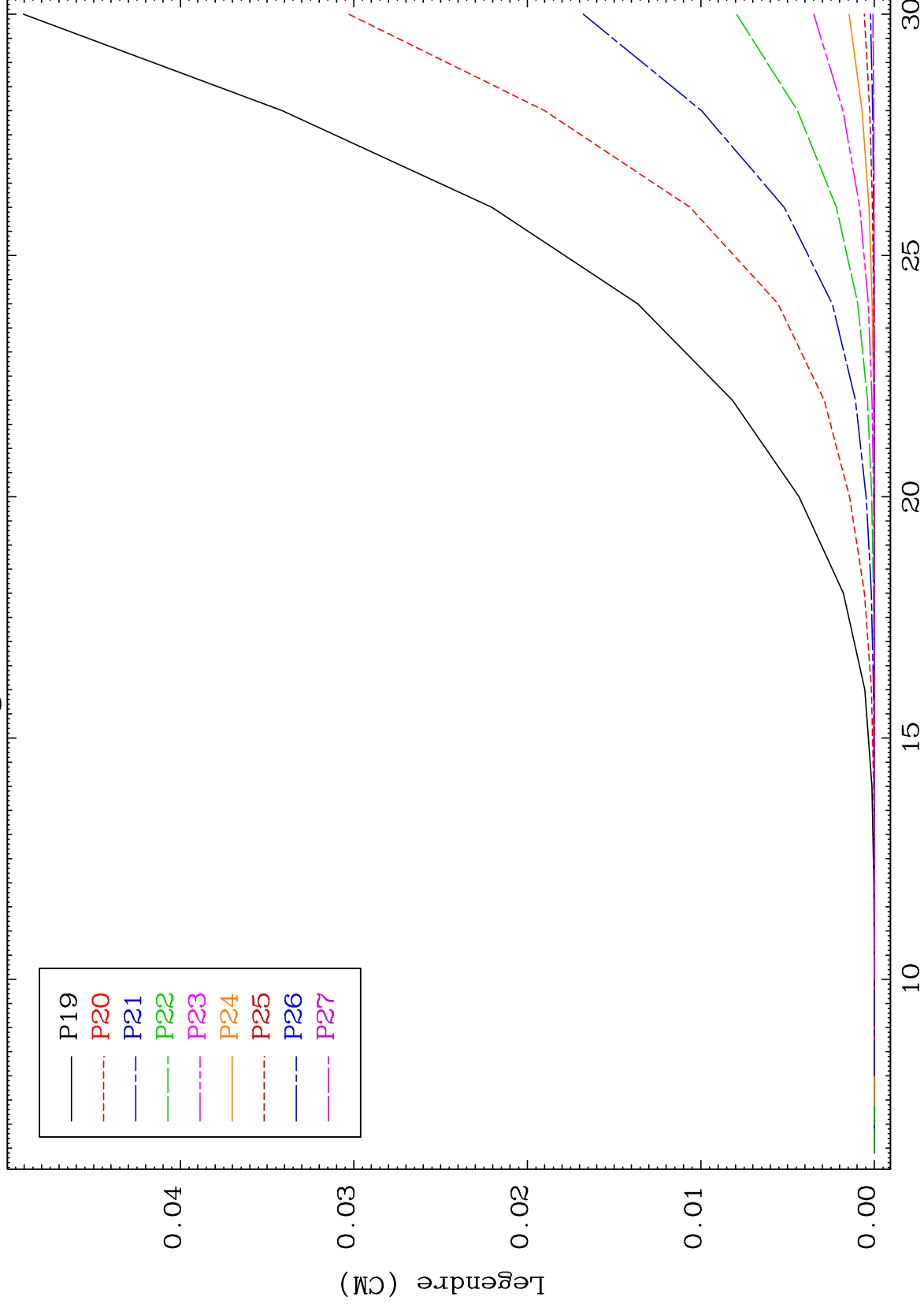
88-Ra-235



MAT 8861

Elastic Legendre Coefficients

88-Ra-235



21

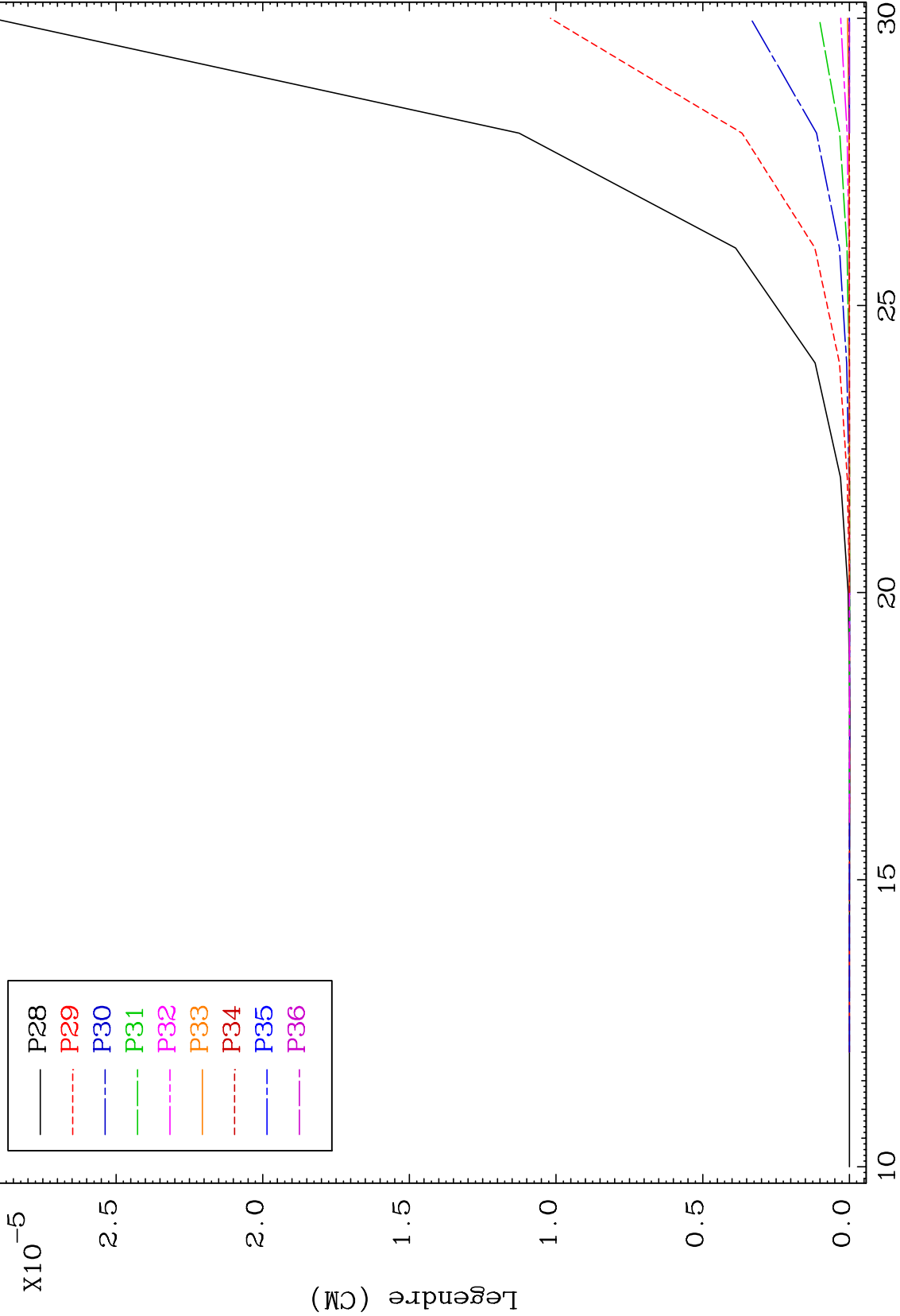
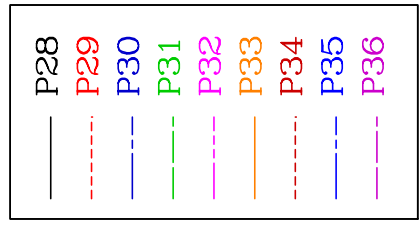
Incident Energy (MeV)

88-Ra-235

MAT 8861

Elastic Legendre Coefficients

88-Ra-235



22

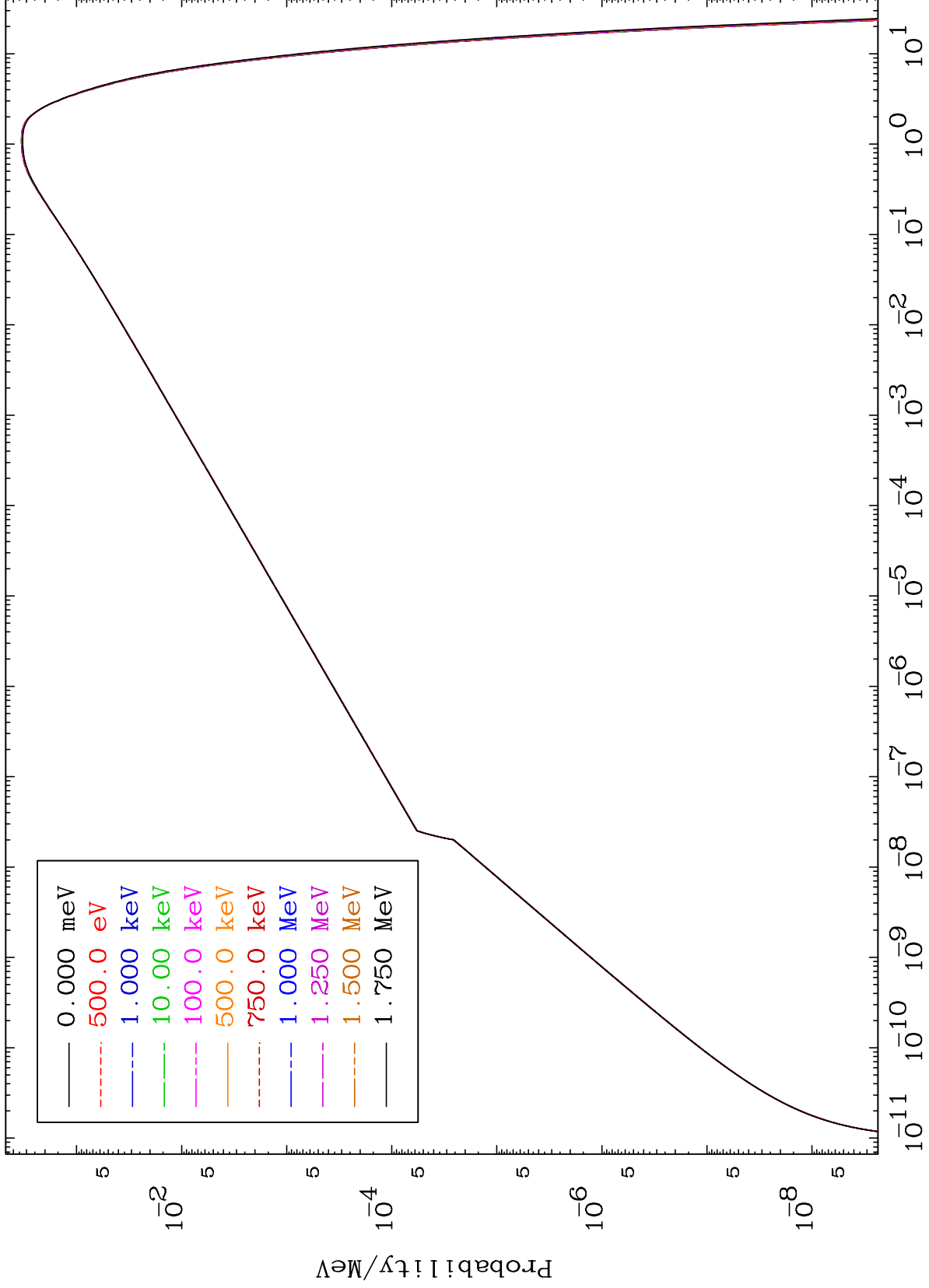
Incident Energy (MeV)

88-Ra-235

MAT 8861

### Fission Energy Distributions

88-Ra-235



—	0.000 meV
- - -	500.0 eV
- . - .	1.000 keV
- - -	10.00 keV
- . - .	100.0 keV
- - -	500.0 keV
- . - .	750.0 keV
- - -	1.000 MeV
- . - .	1.250 MeV
- - -	1.500 MeV
- . - .	1.750 MeV

88-Ra-235

Secondary Energy (MeV)

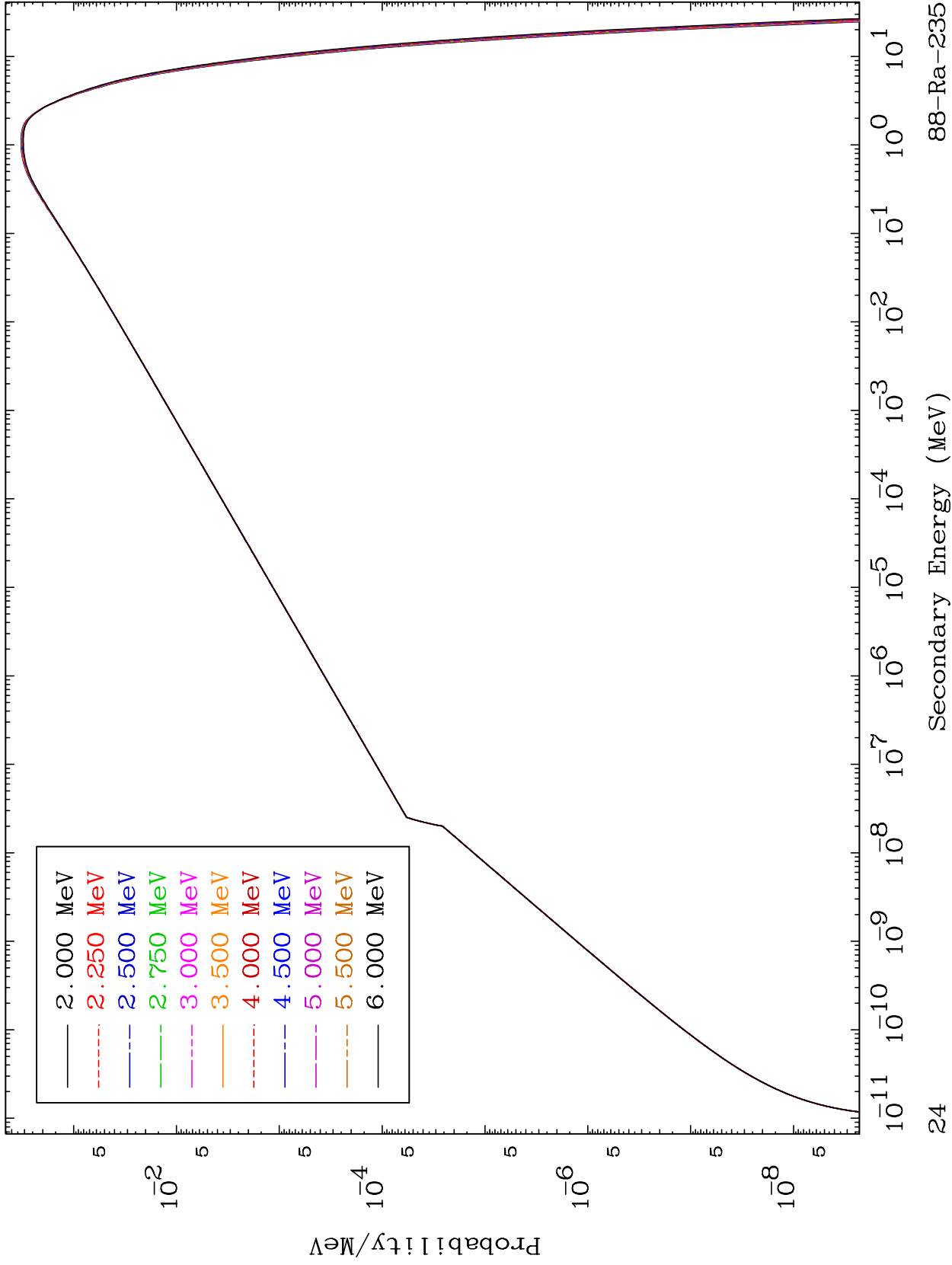
23



MAT 8861

### Fission Energy Distributions

88-Ra-235



88-Ra-235

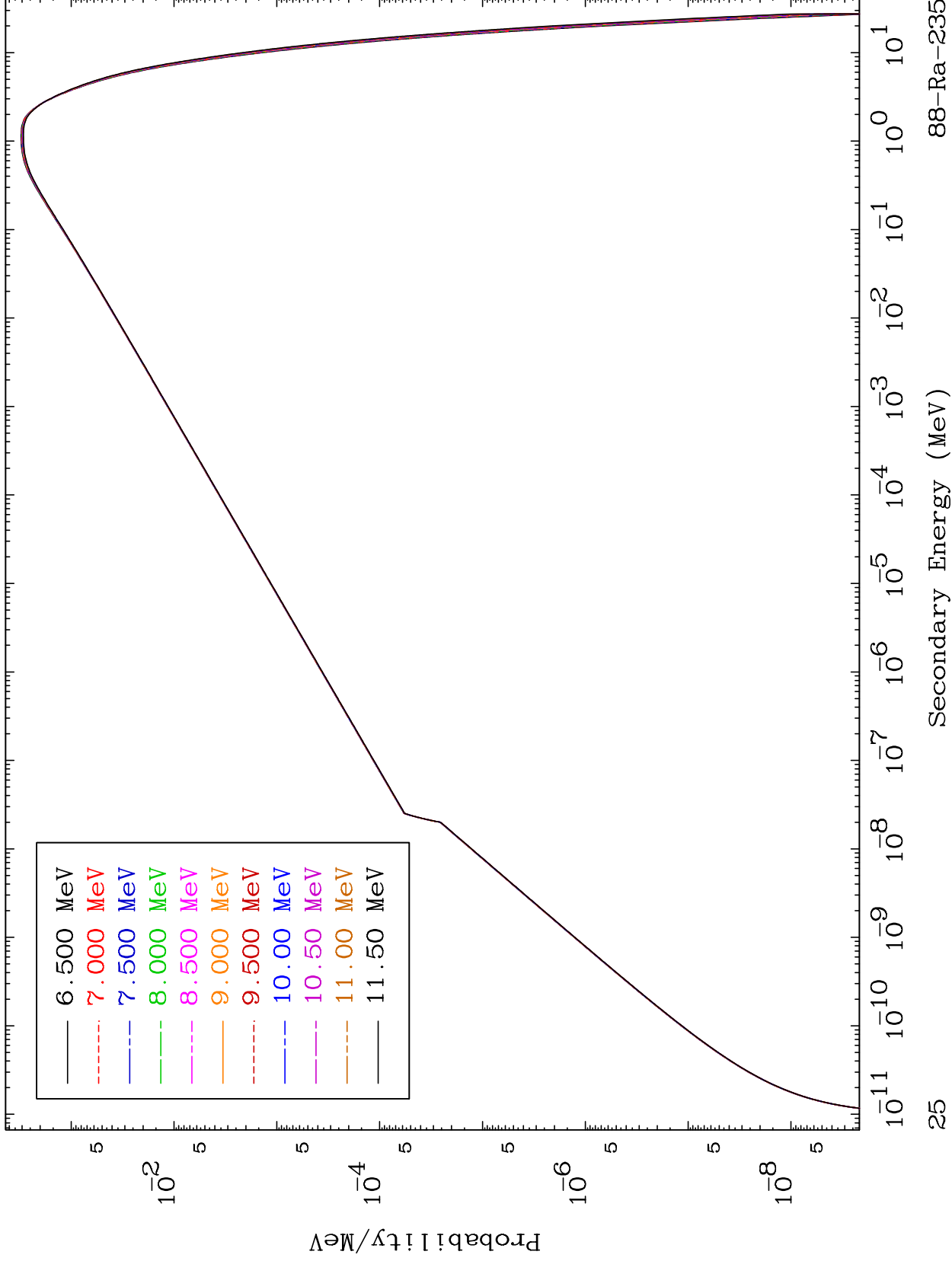
Secondary Energy (MeV)

24

MAT 8861

### Fission Energy Distributions

88-Ra-235



88-Ra-235

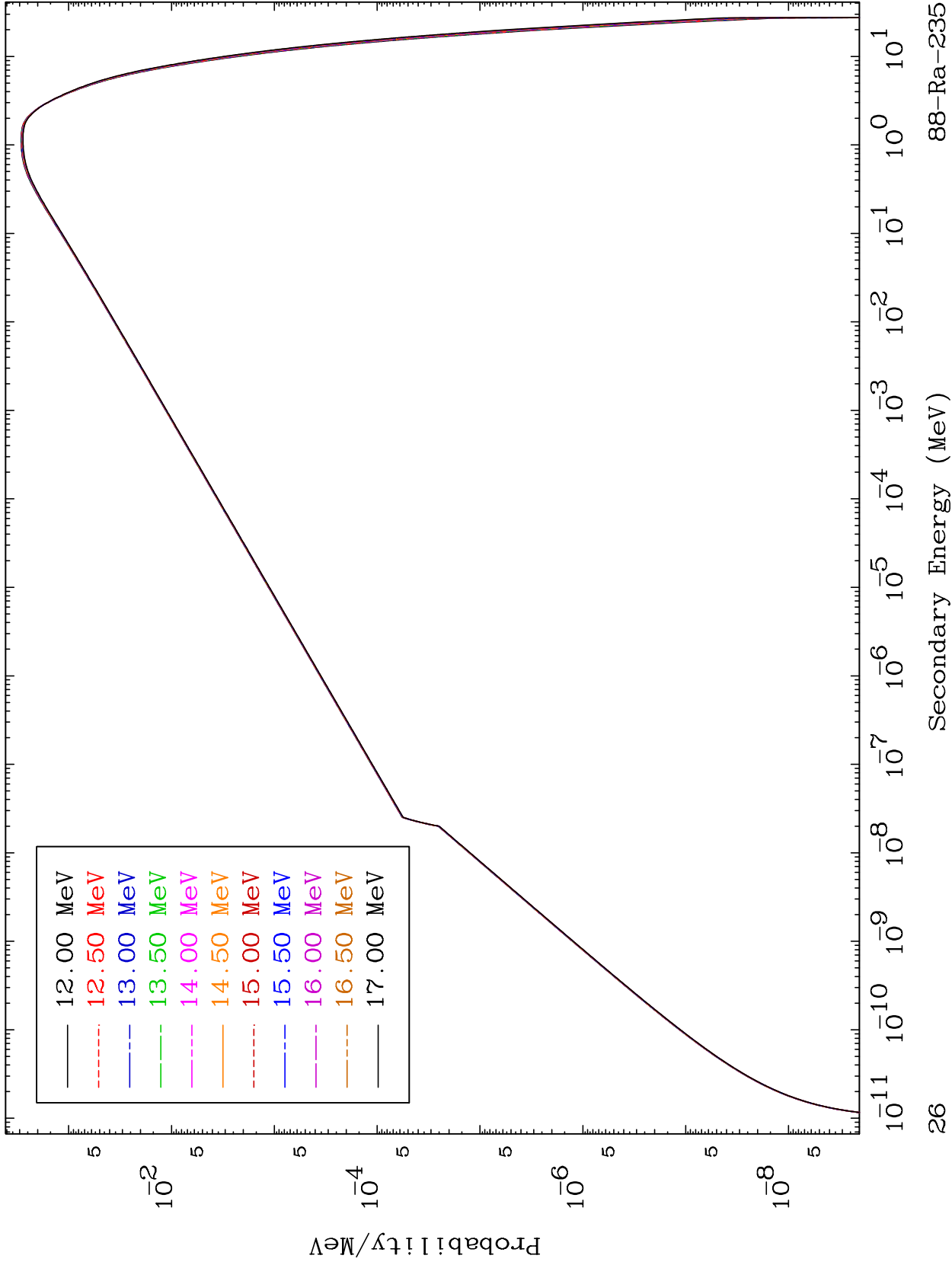
Secondary Energy (MeV)

25

MAT 8861

### Fission Energy Distributions

88-Ra-235



88-Ra-235

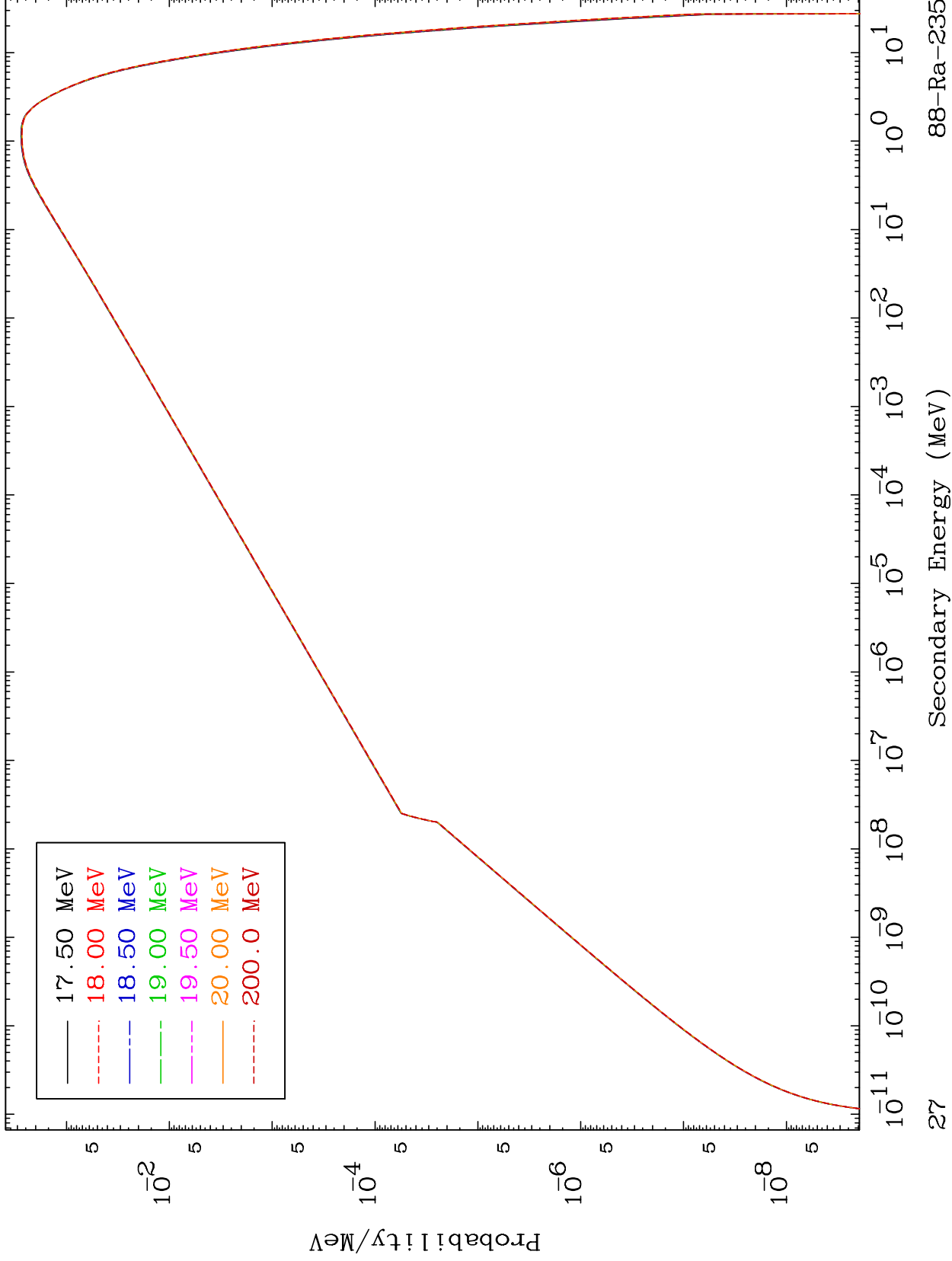
Secondary Energy (MeV)

26

MAT 8861

### Fission Energy Distributions

88-Ra-235



88-Ra-235

Secondary Energy (MeV)

27