

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

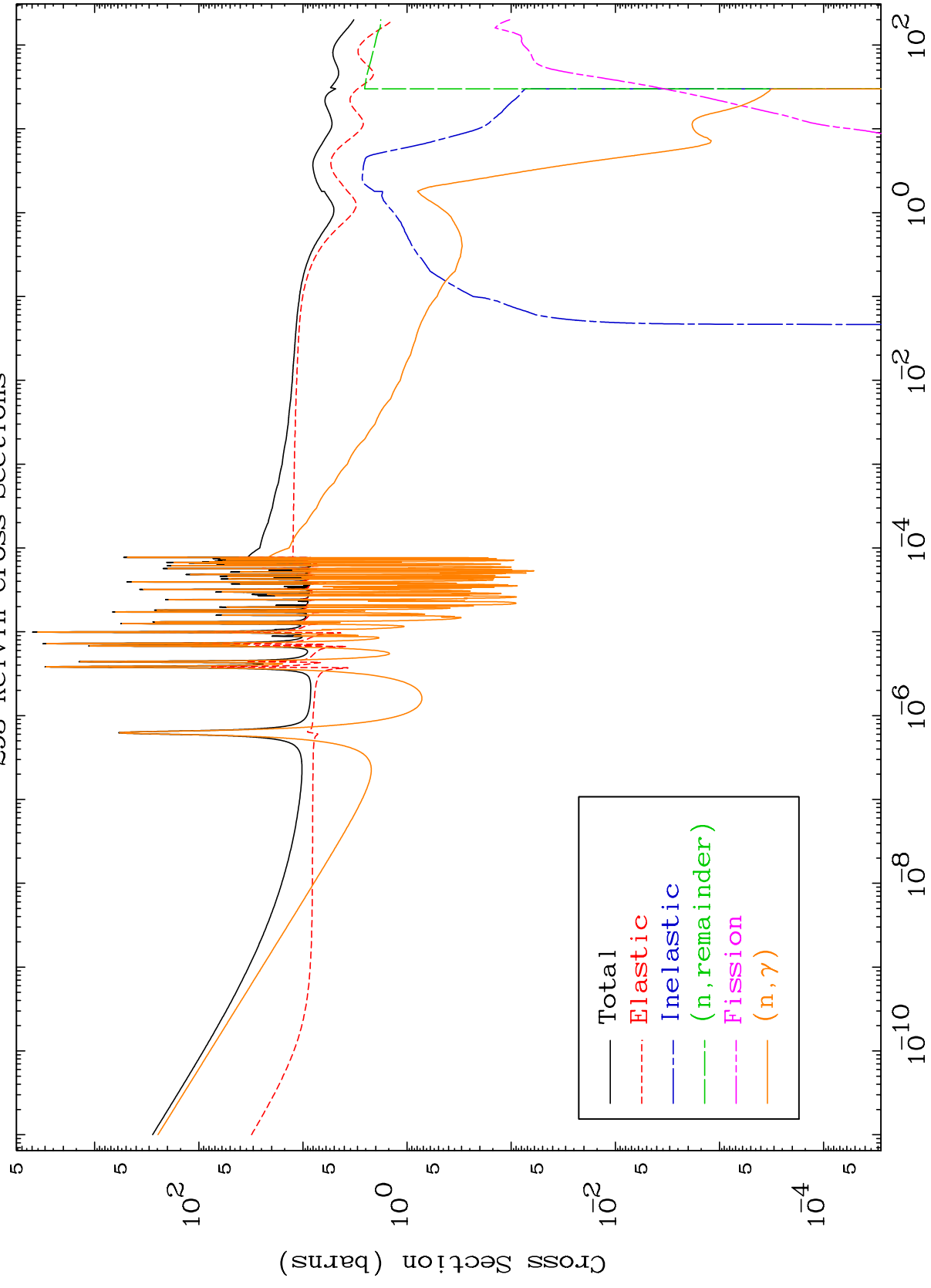
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8849

Major  
293 Kelvin Cross Sections

88-Ra-231

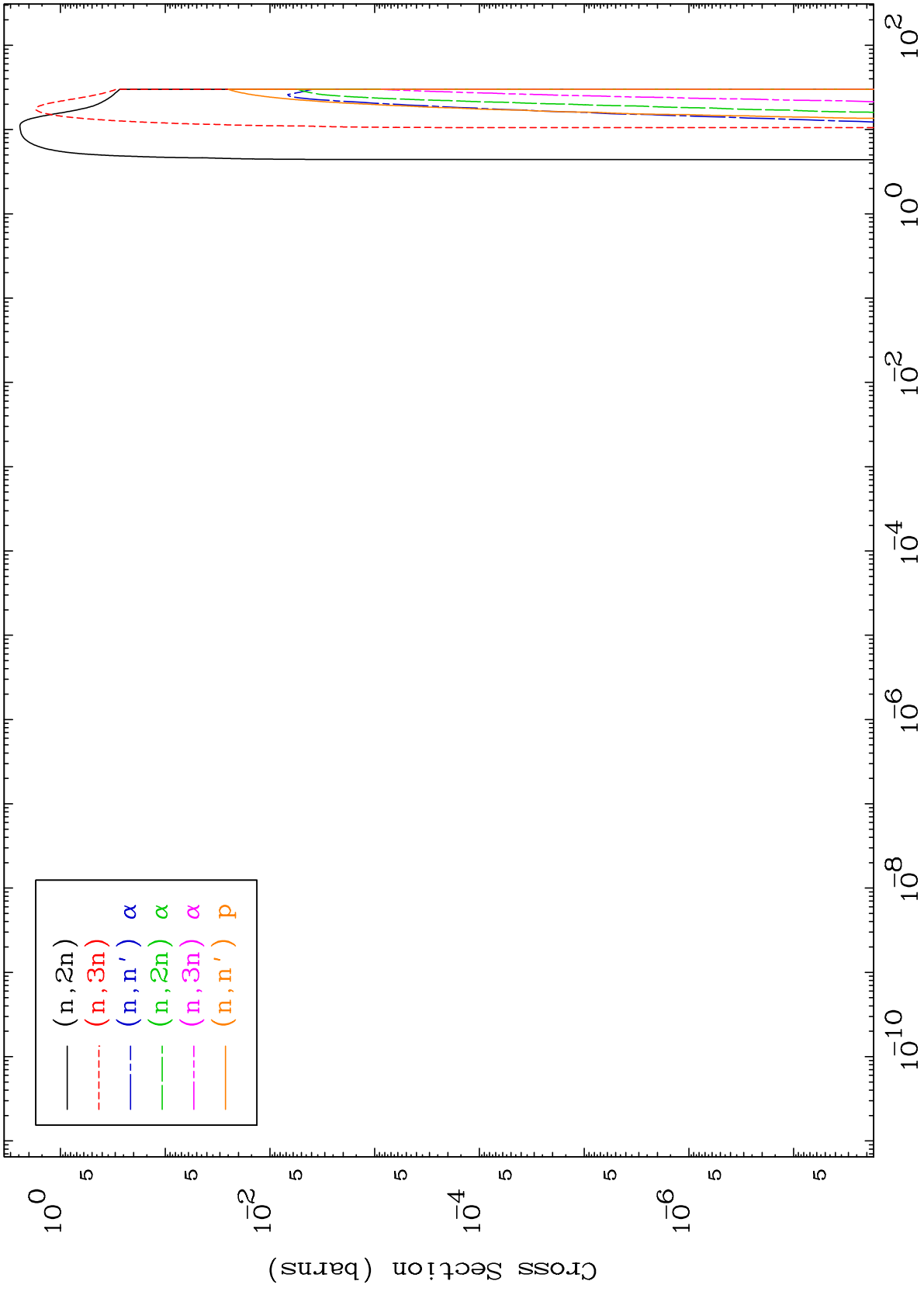


88-Ra-231

MAT 8849

Neutron Production  
293 Kelvin Cross Sections

88-Ra-231

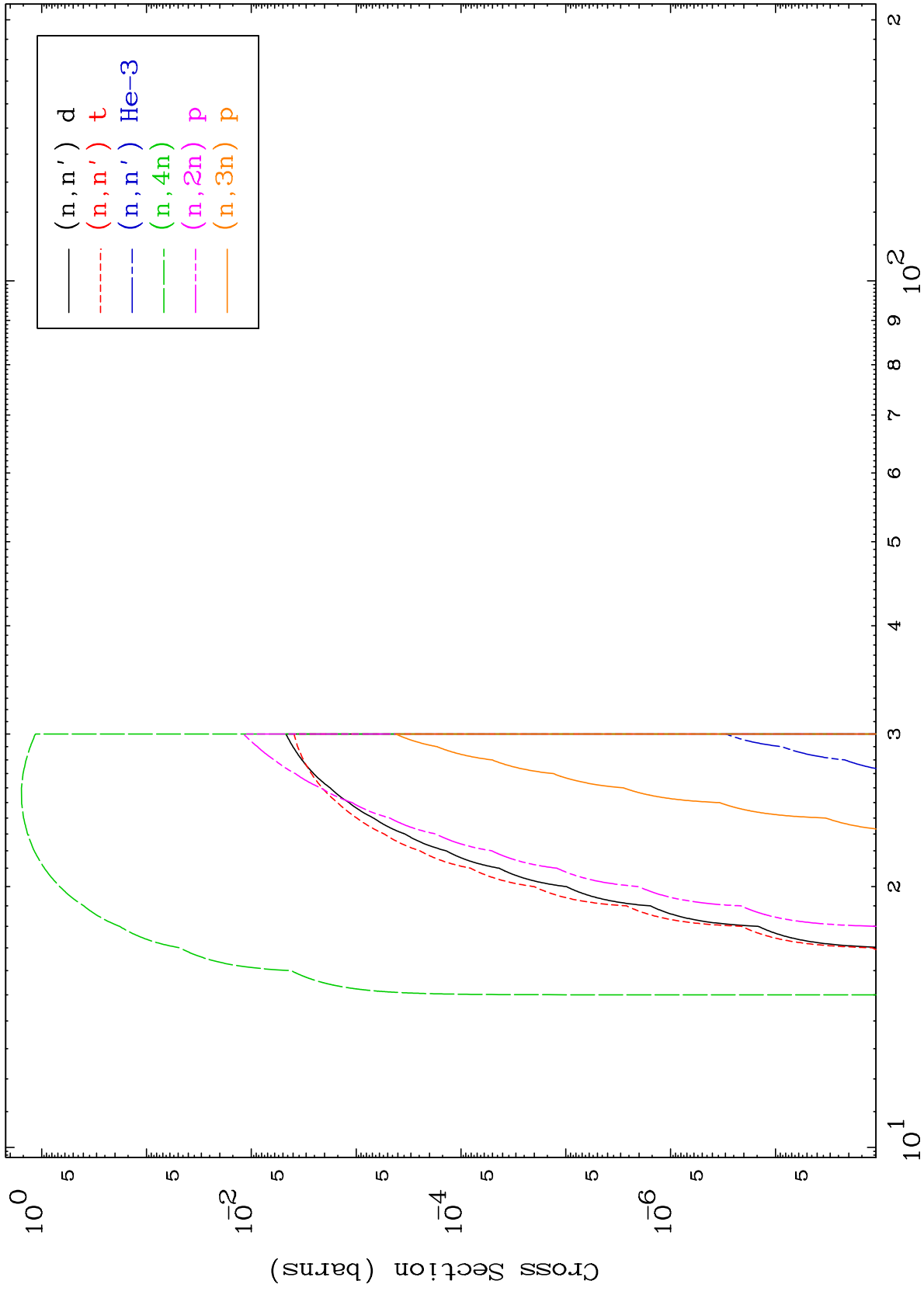


88-Ra-231

MAT 8849

### Neutron Production 293 Kelvin Cross Sections

88-Ra-231



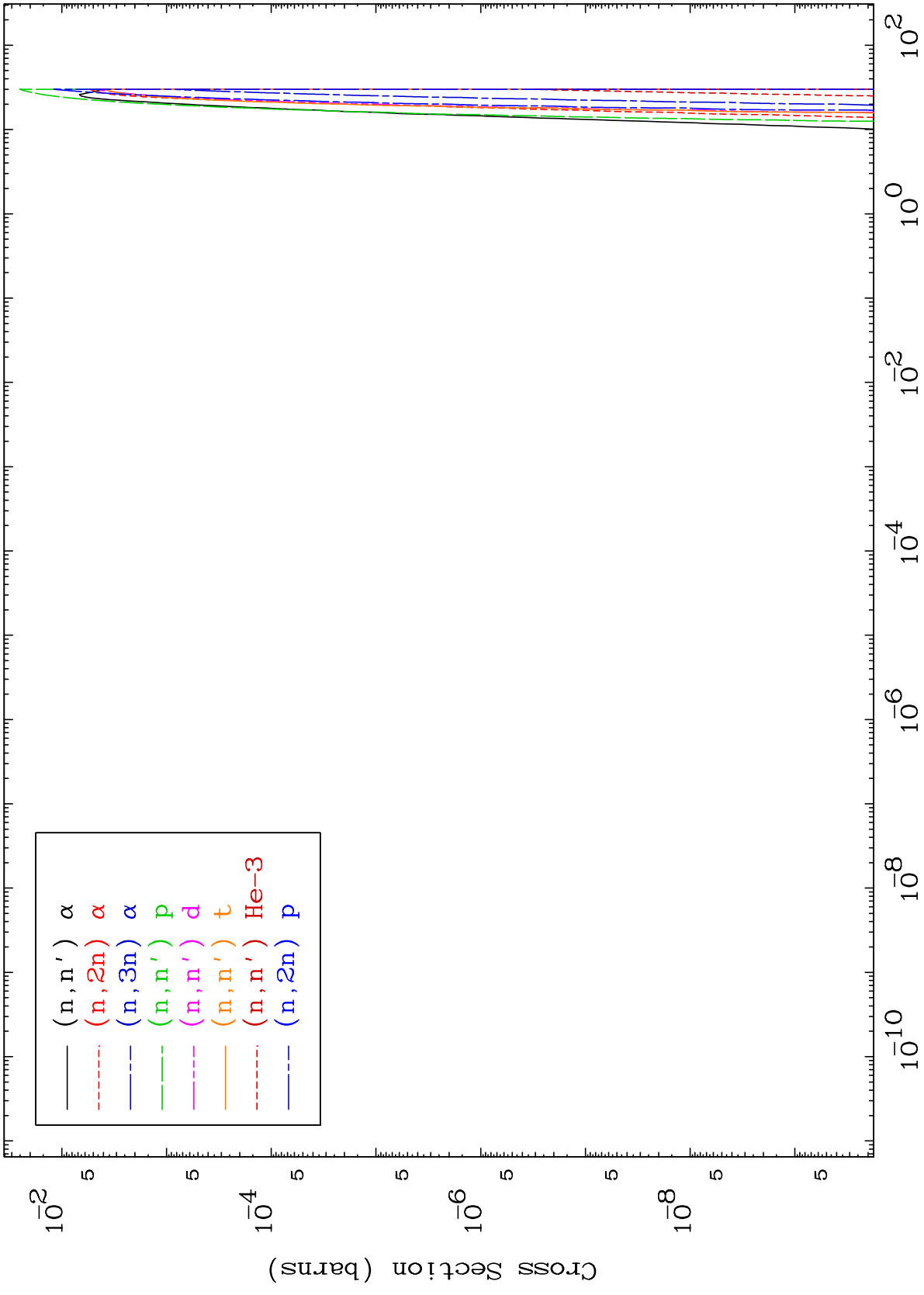
Incident Energy (MeV)

88-Ra-231

MAT 8849

Charged Particle  
293 Kelvin Cross Sections

88-Ra-231

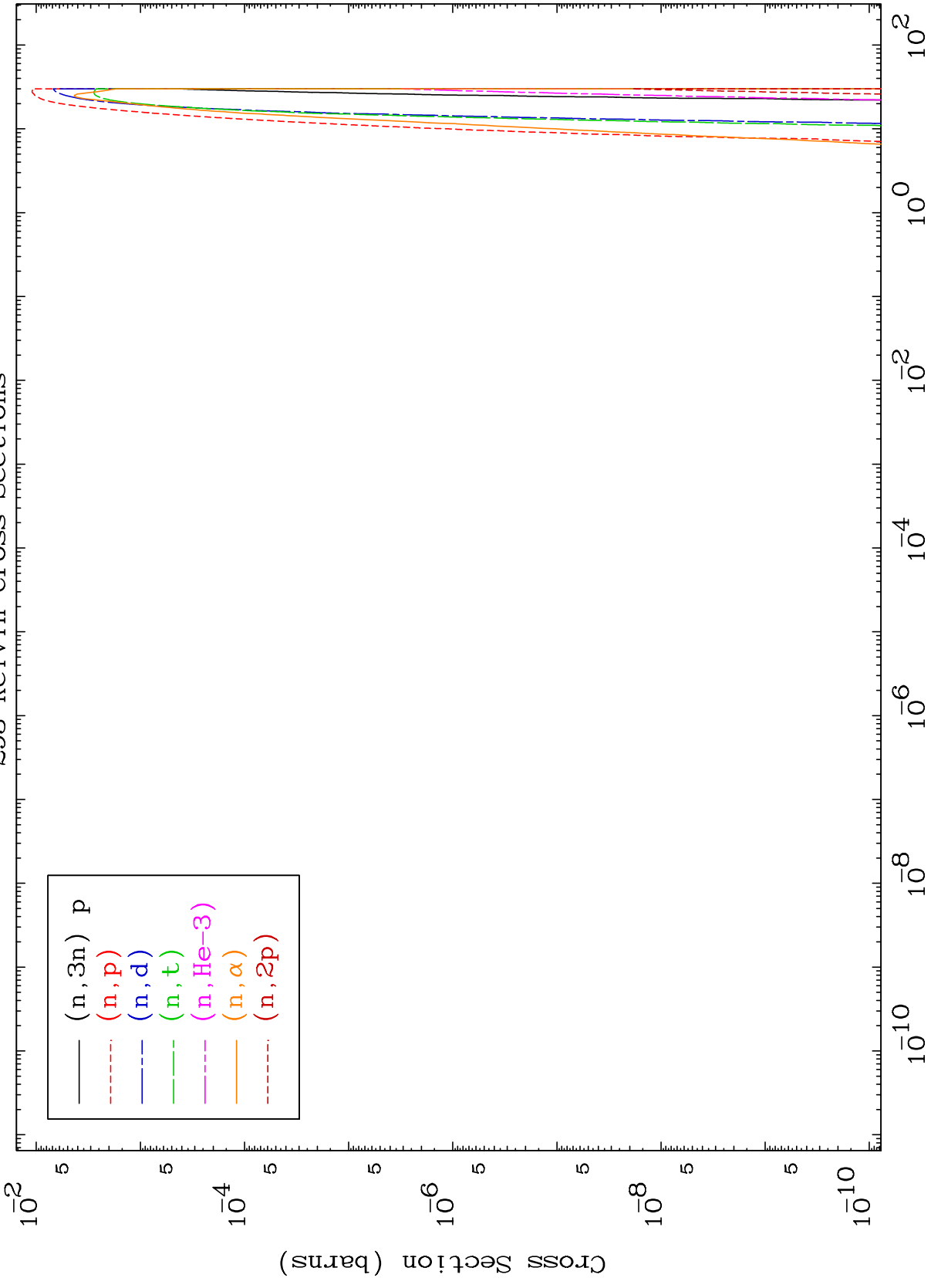


88-Ra-231

MAT 8849

Charged Particle  
293 Kelvin Cross Sections

88-Ra-231



5

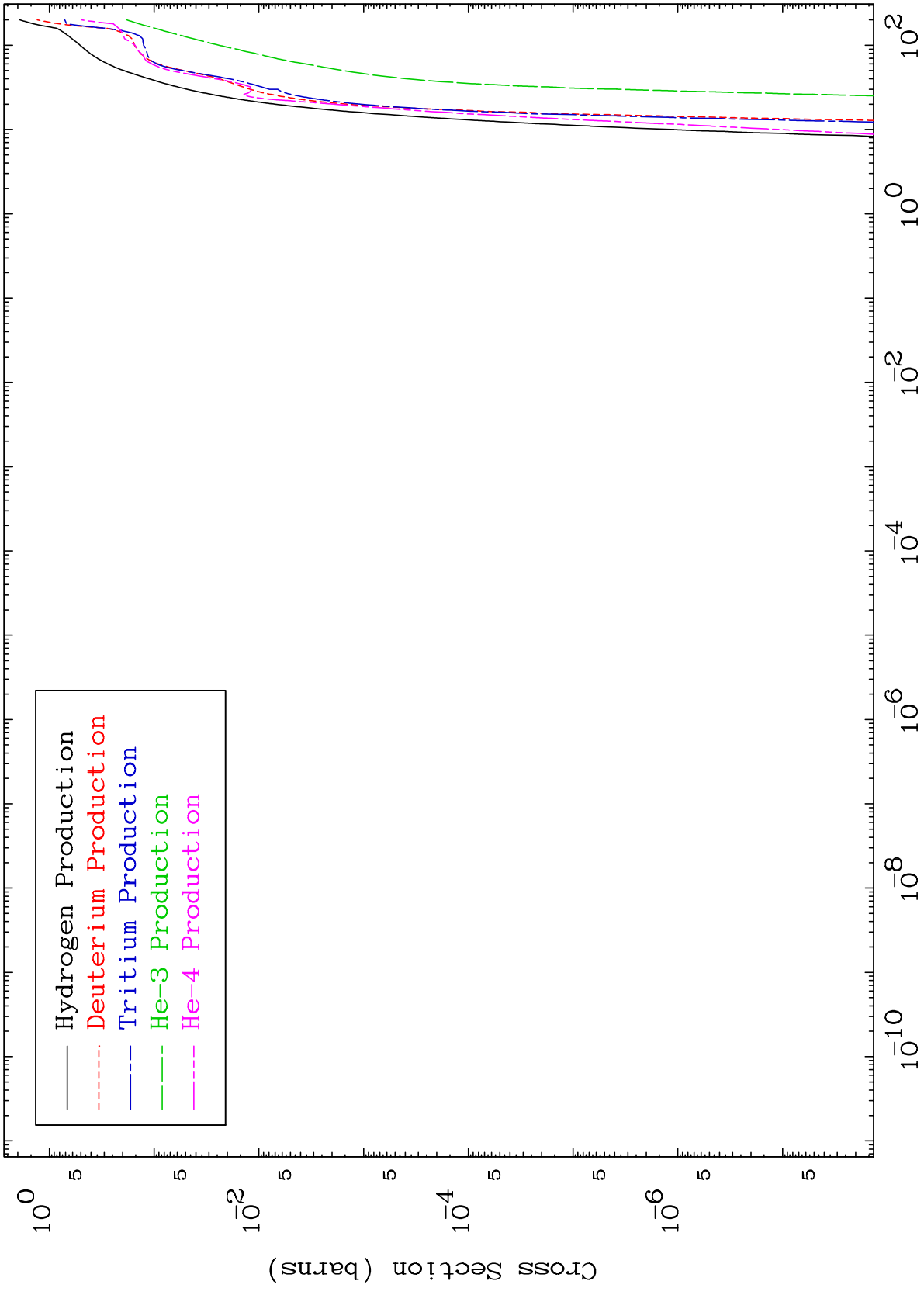
Incident Energy (MeV)

88-Ra-231

MAT 8849

Particle Production  
293 Kelvin Cross Sections

88-Ra-231

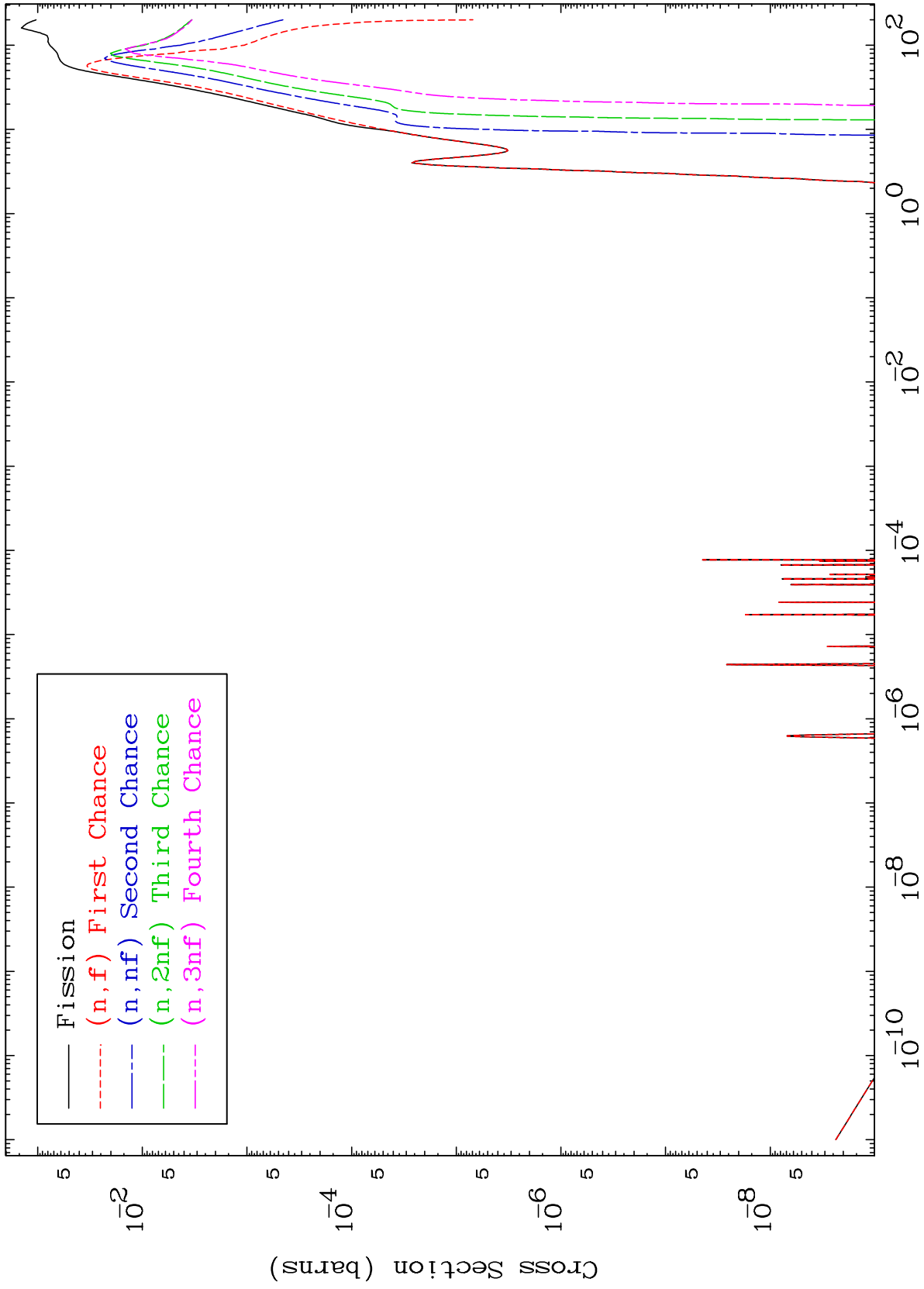


88-Ra-231

MAT 8849

Fission  
293 Kelvin Cross Sections

88-Ra-231



7

88-Ra-231

88-Ra-231

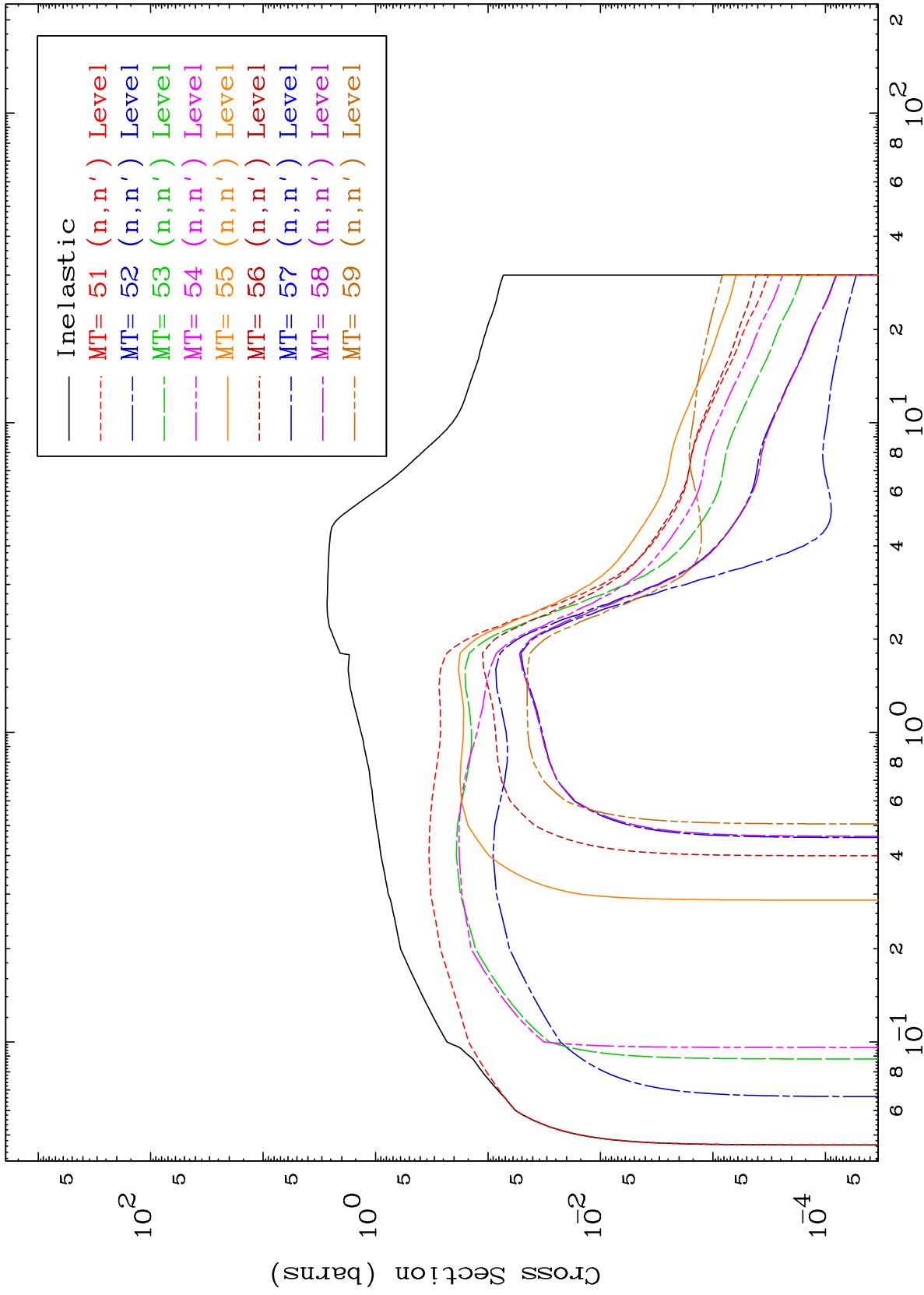


MAT 8849

(n,n') Level

88-Ra-231

293 Kelvin Cross Sections



8

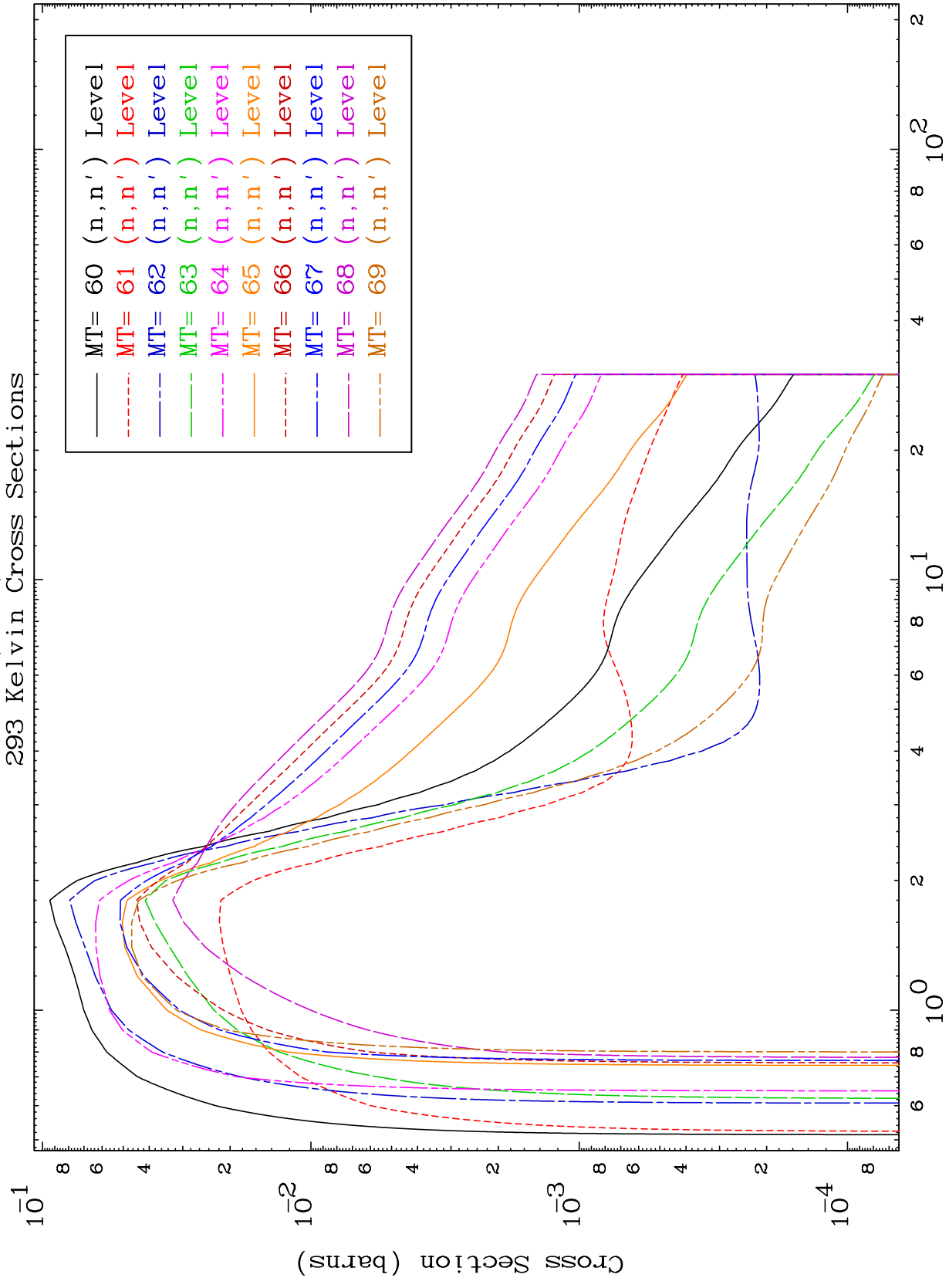
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,n') Level

88-Ra-231

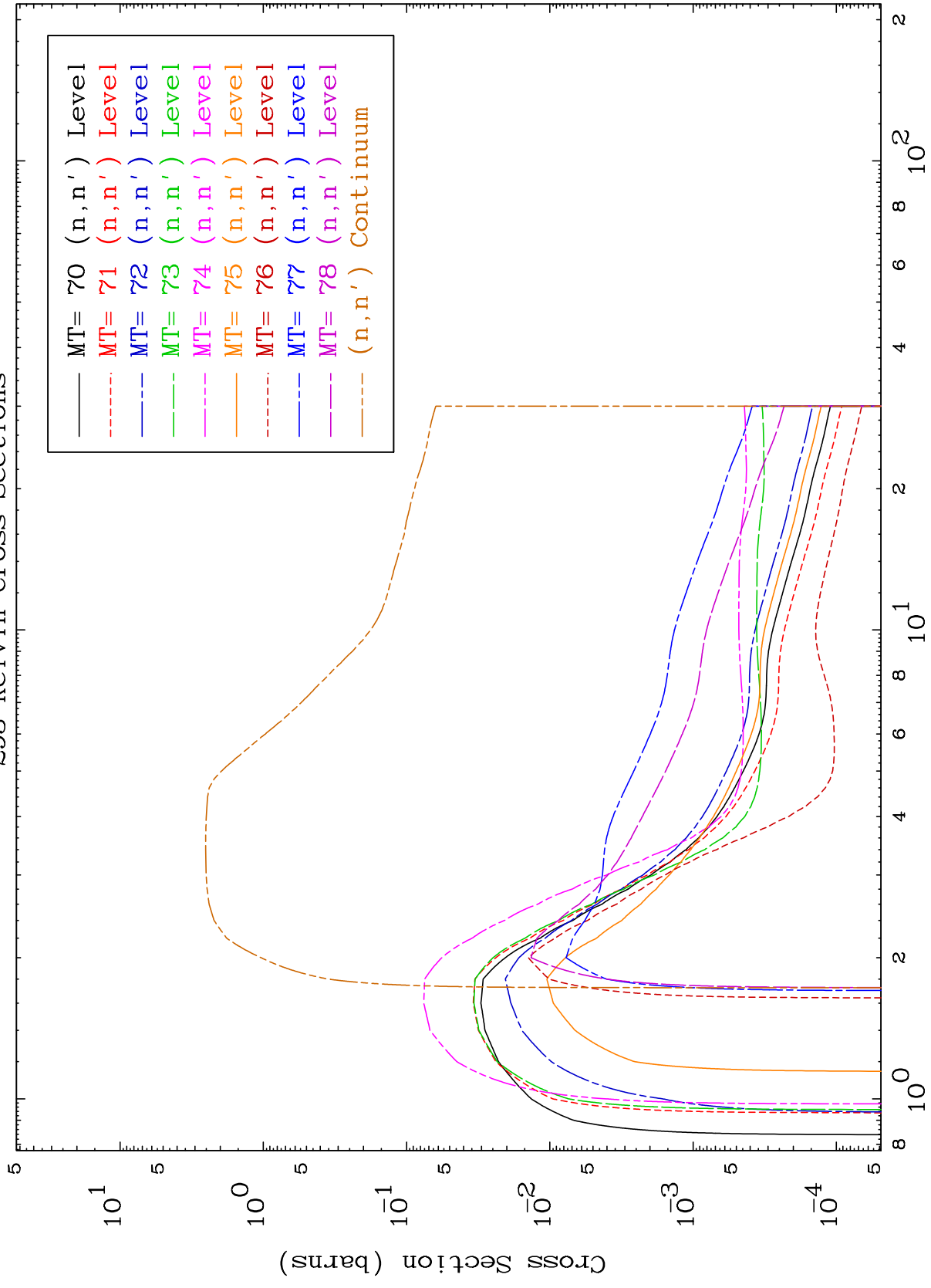


9

MAT 8849

(n,n') Level  
293 Kelvin Cross Sections

88-Ra-231



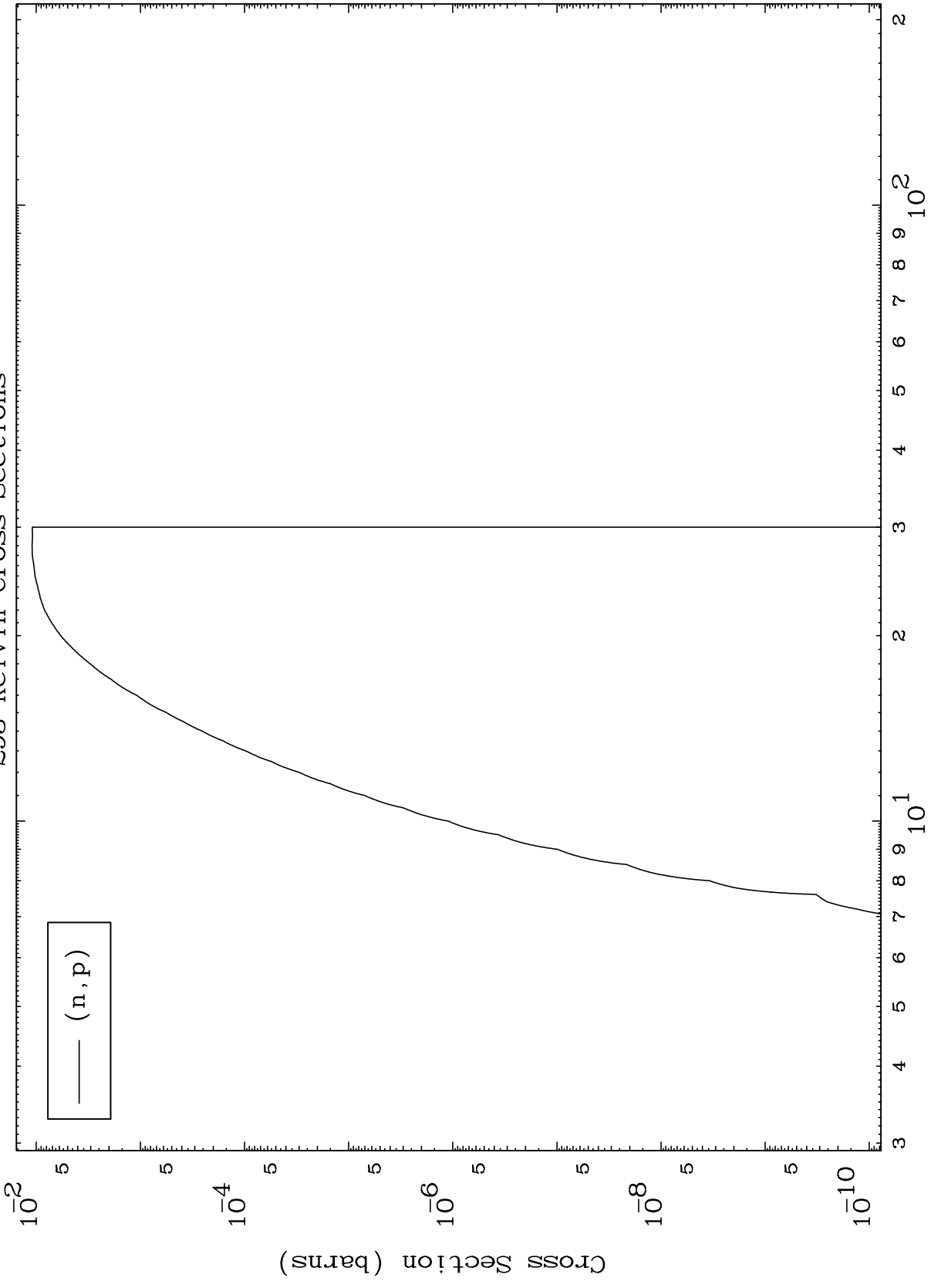
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-231



11

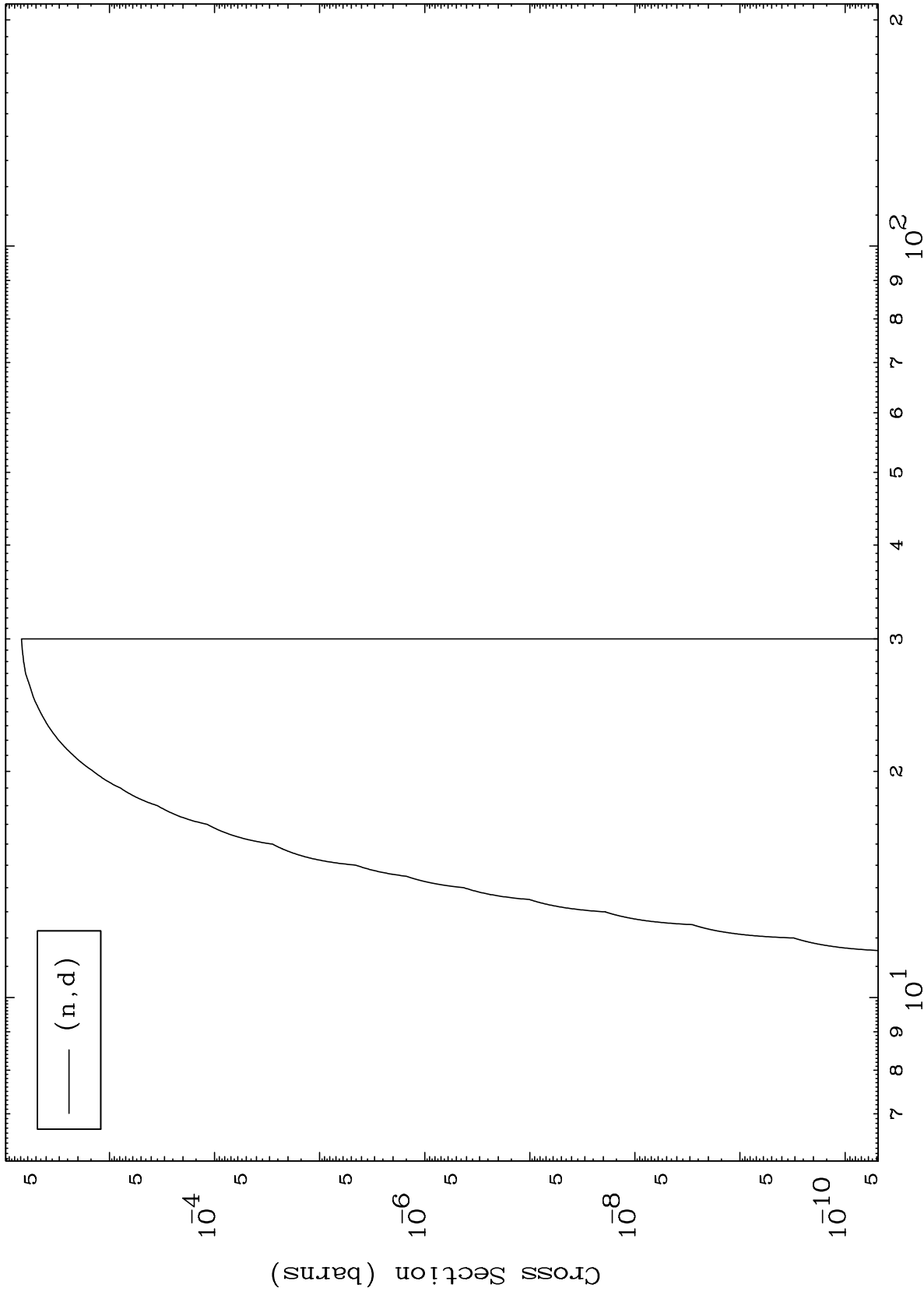
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-231



12

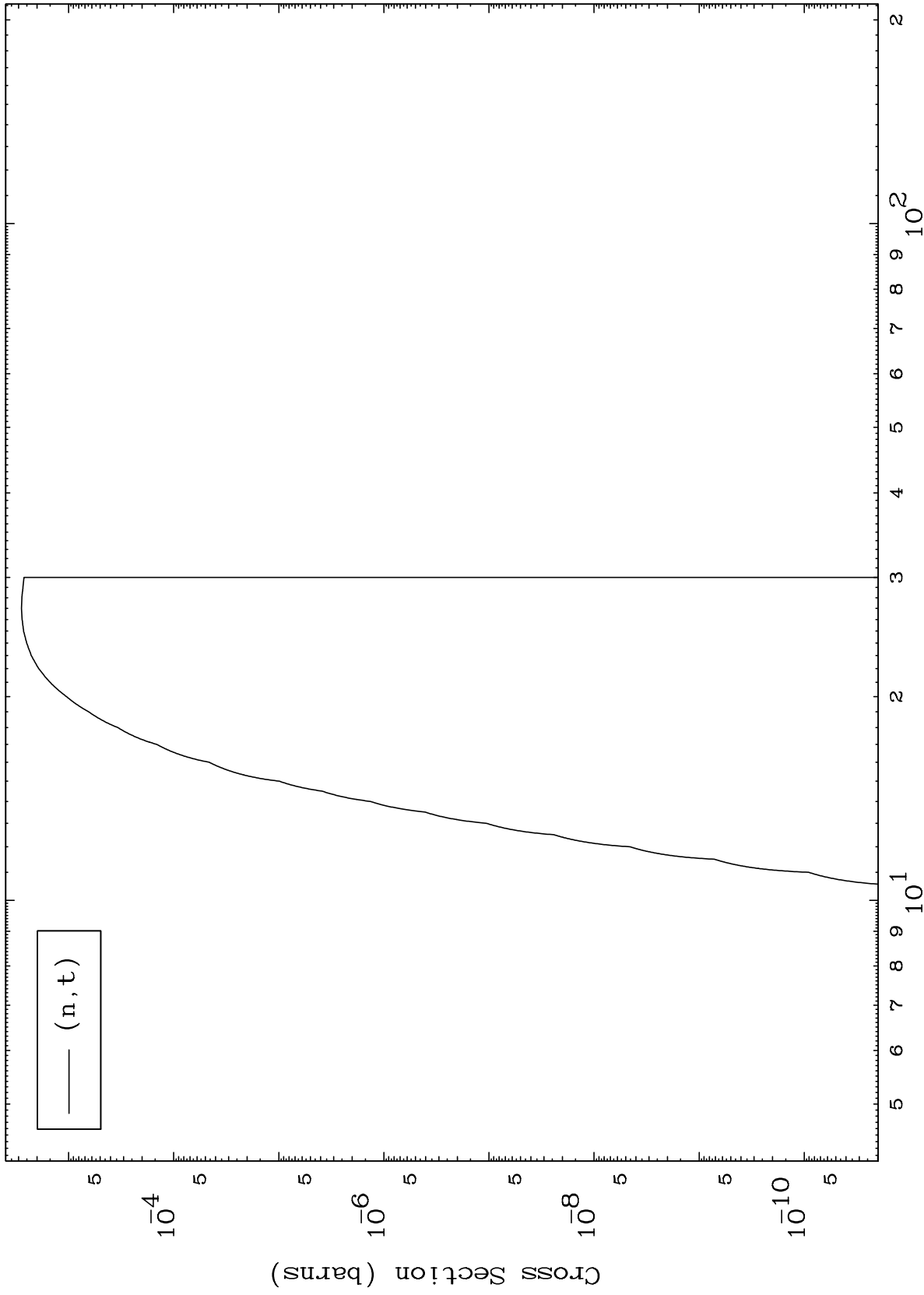
Incident Energy (MeV)

88-Ra-231

MAT 8849

88-Ra-231

(n,t) Levels  
293 Kelvin Cross Sections



13

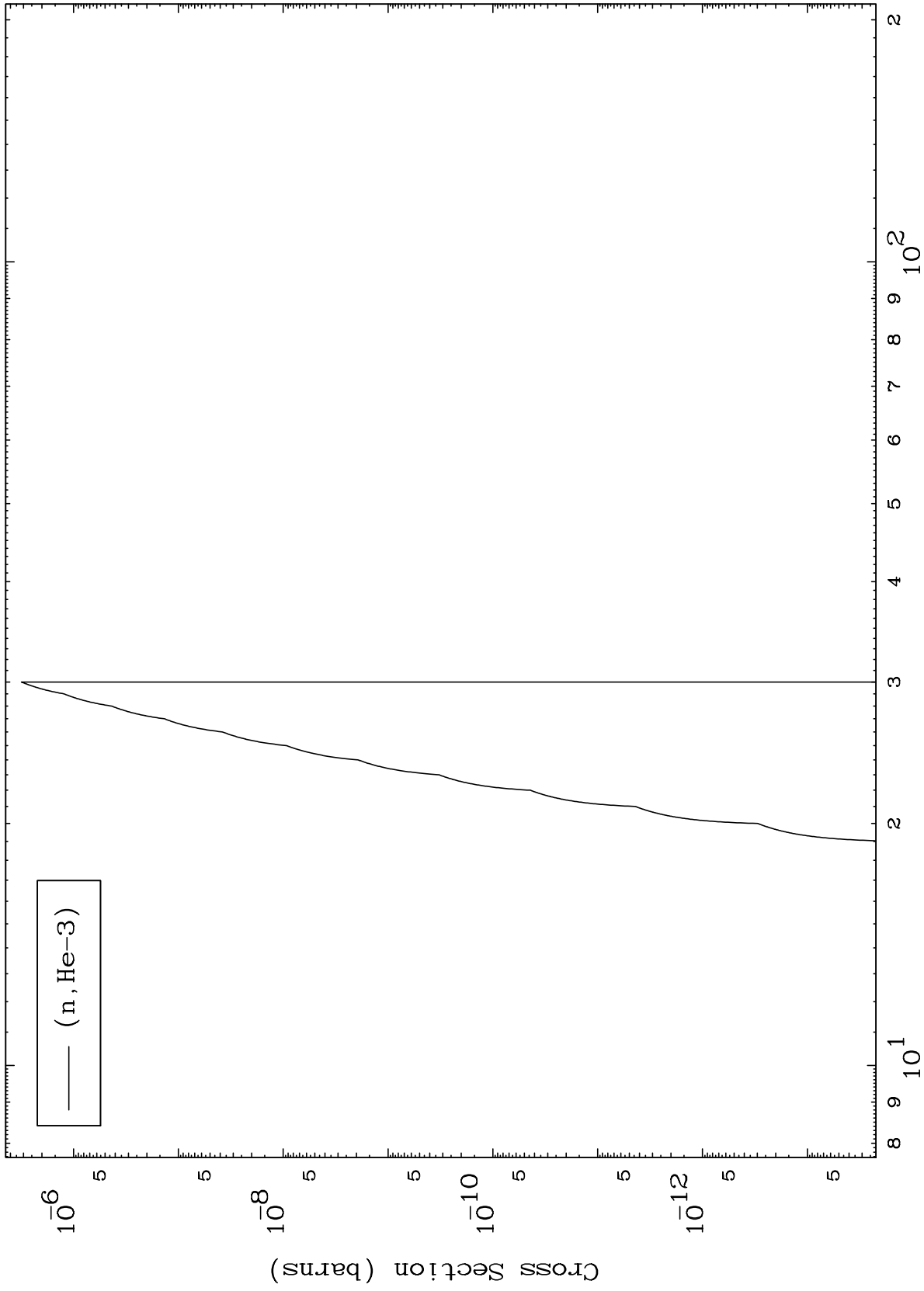
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-231



14

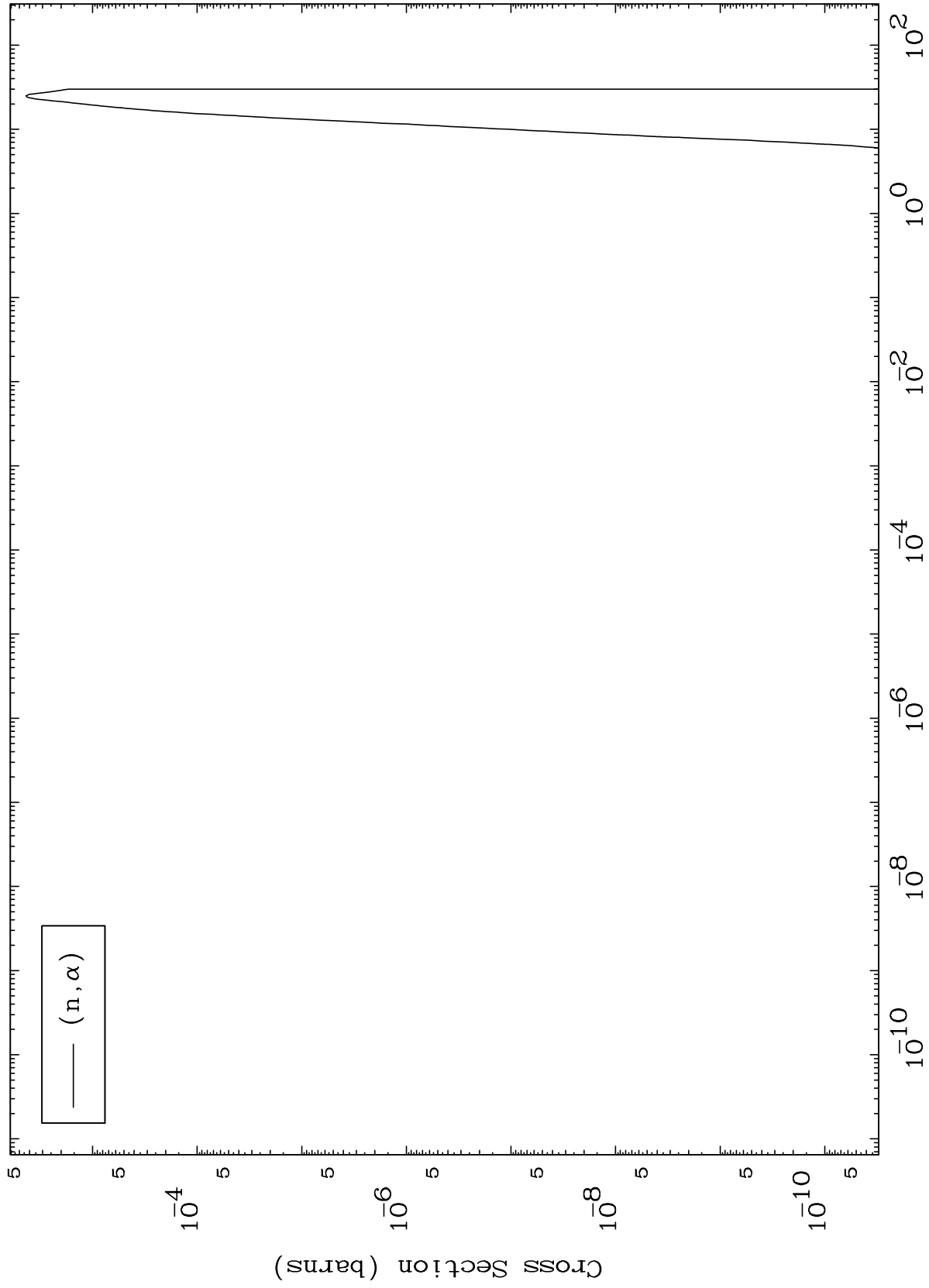
Incident Energy (MeV)

88-Ra-231

MAT 8849

(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-231

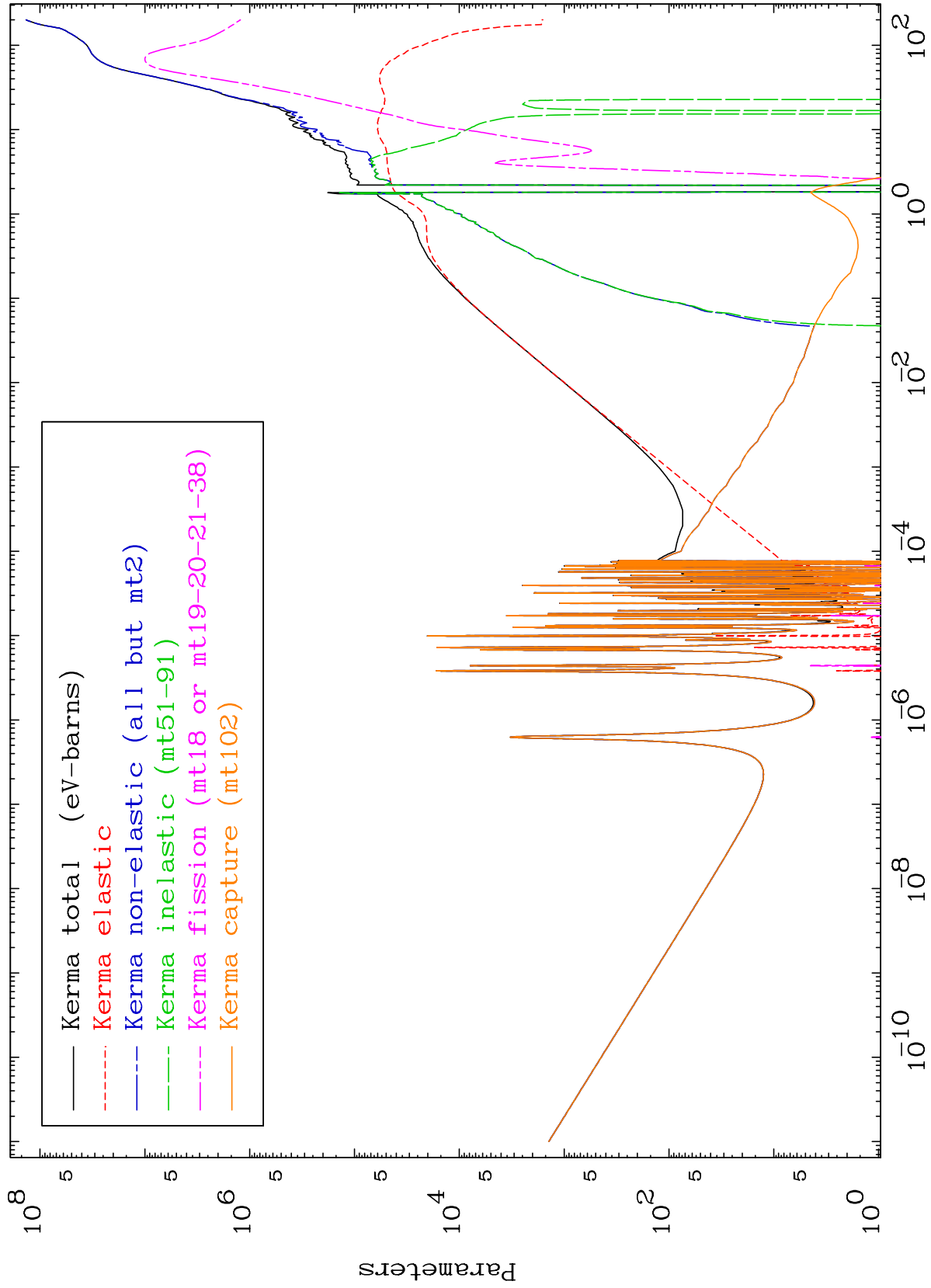


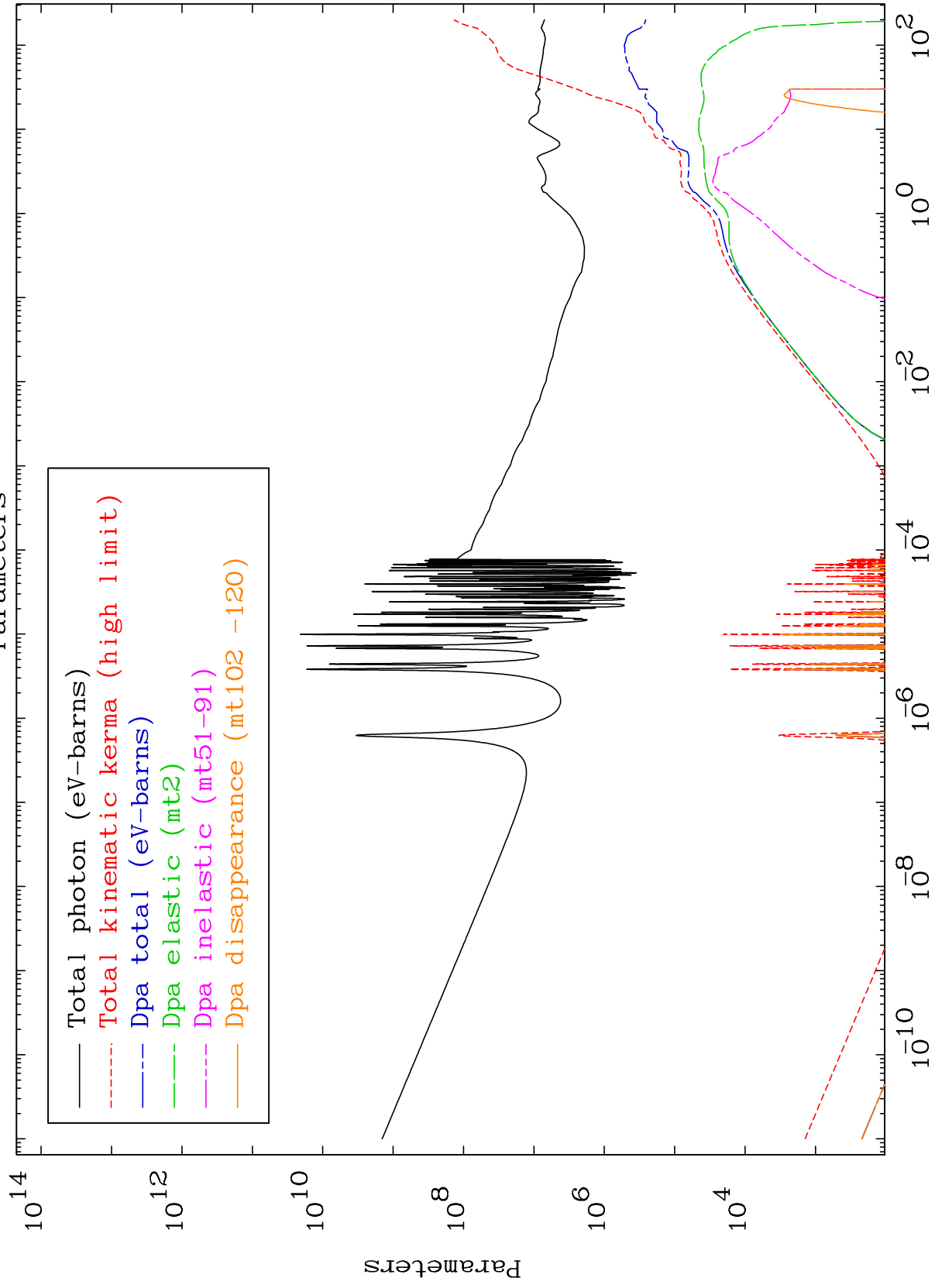
15

Incident Energy (MeV)

88-Ra-231



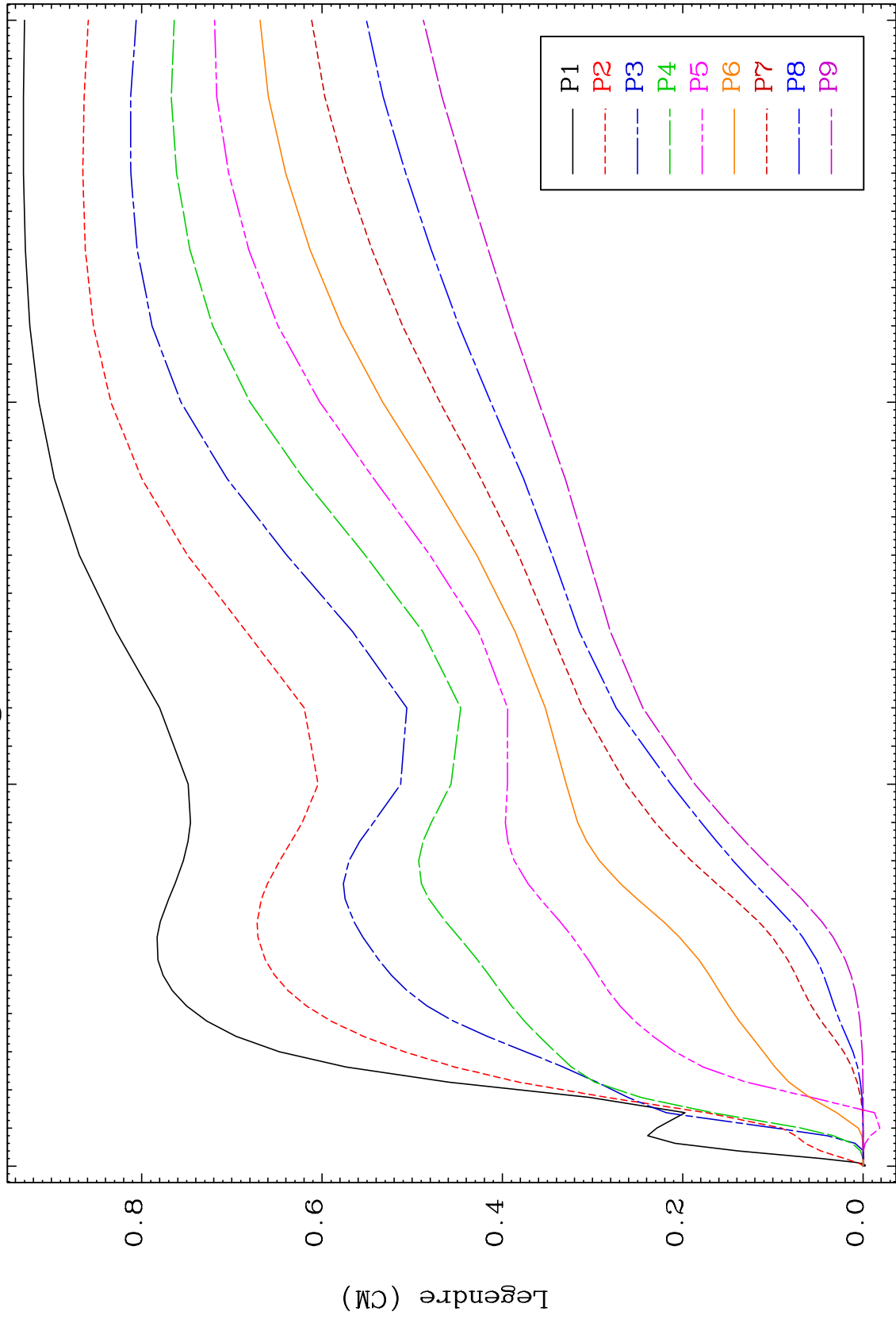




MAT 8849

Elastic Legendre Coefficients

88-Ra-231



18

Incident Energy (MeV)

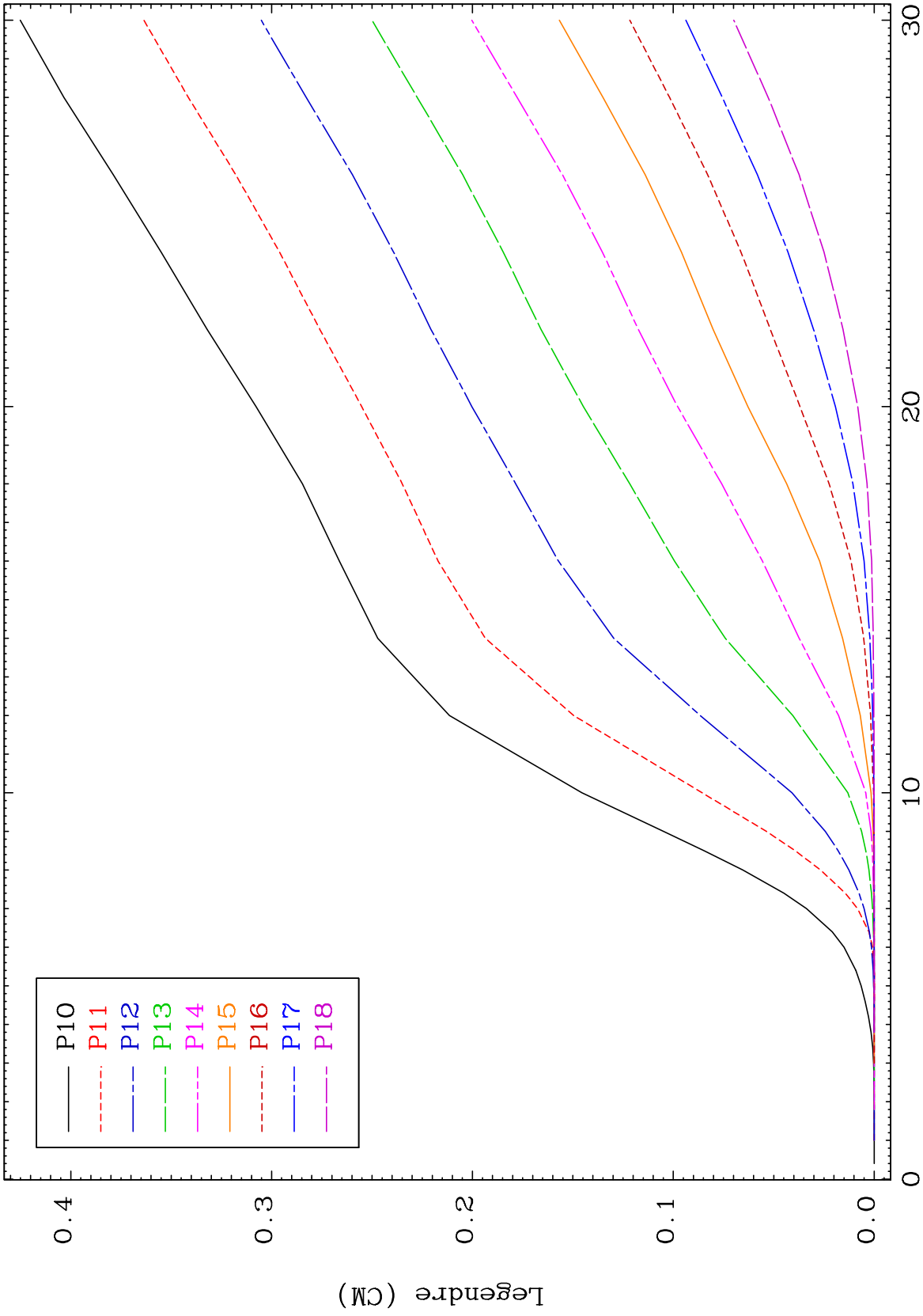
88-Ra-231

30

MAT 8849

Elastic Legendre Coefficients

88-Ra-231



19

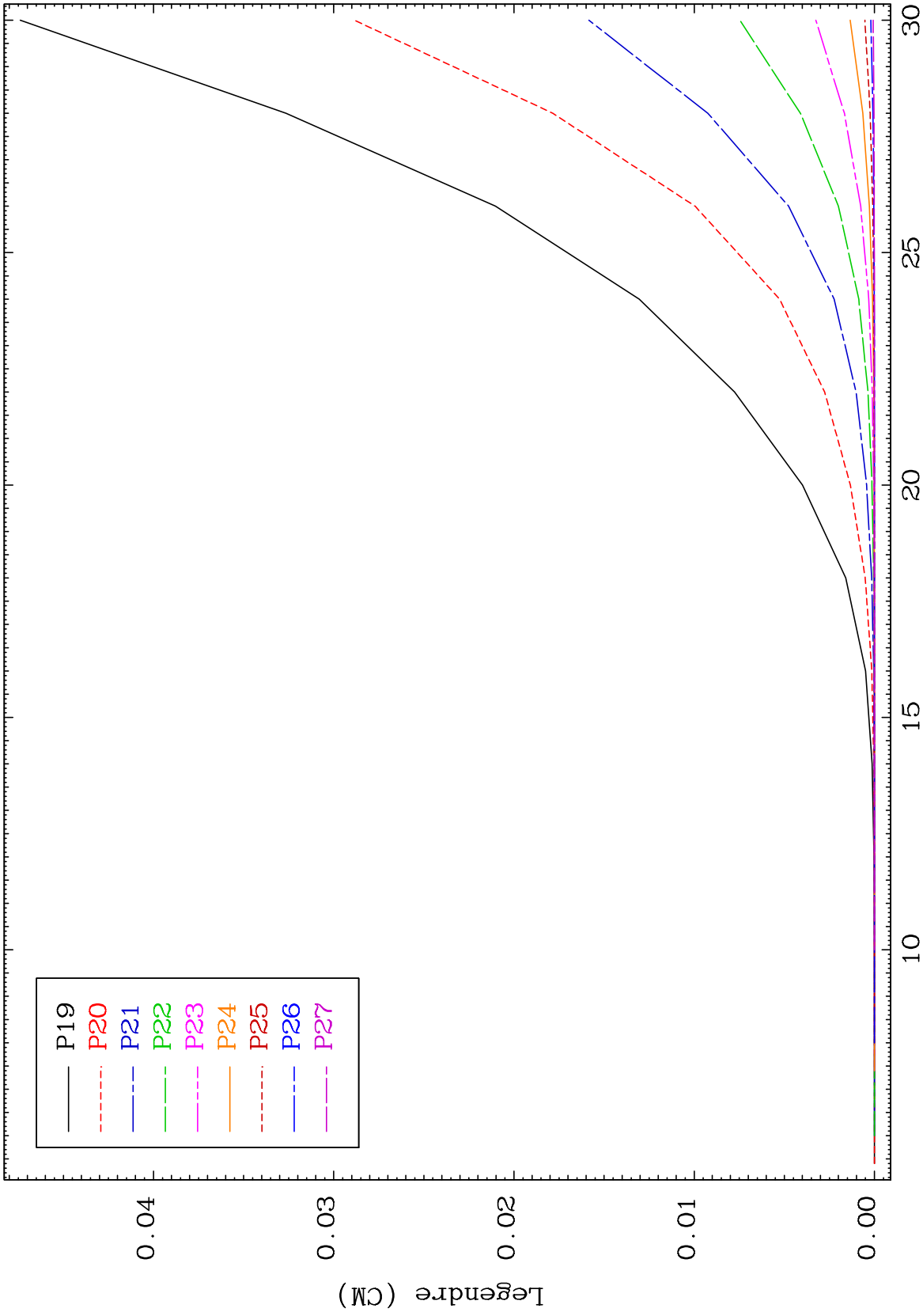
Incident Energy (MeV)

88-Ra-231

MAT 8849

### Elastic Legendre Coefficients

88-Ra-231



20

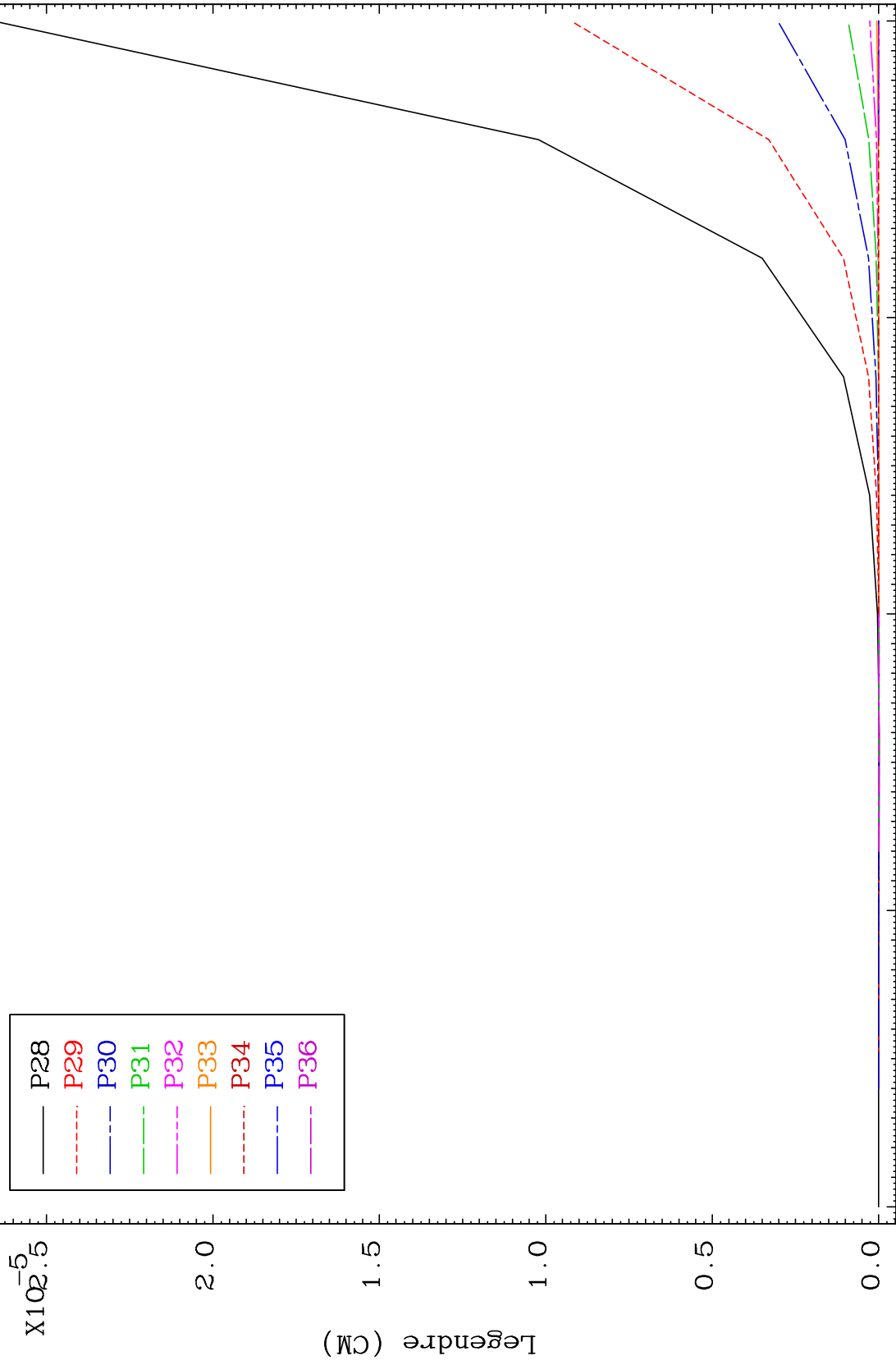
Incident Energy (MeV)

88-Ra-231

MAT 8849

Elastic Legendre Coefficients

88-Ra-231



21

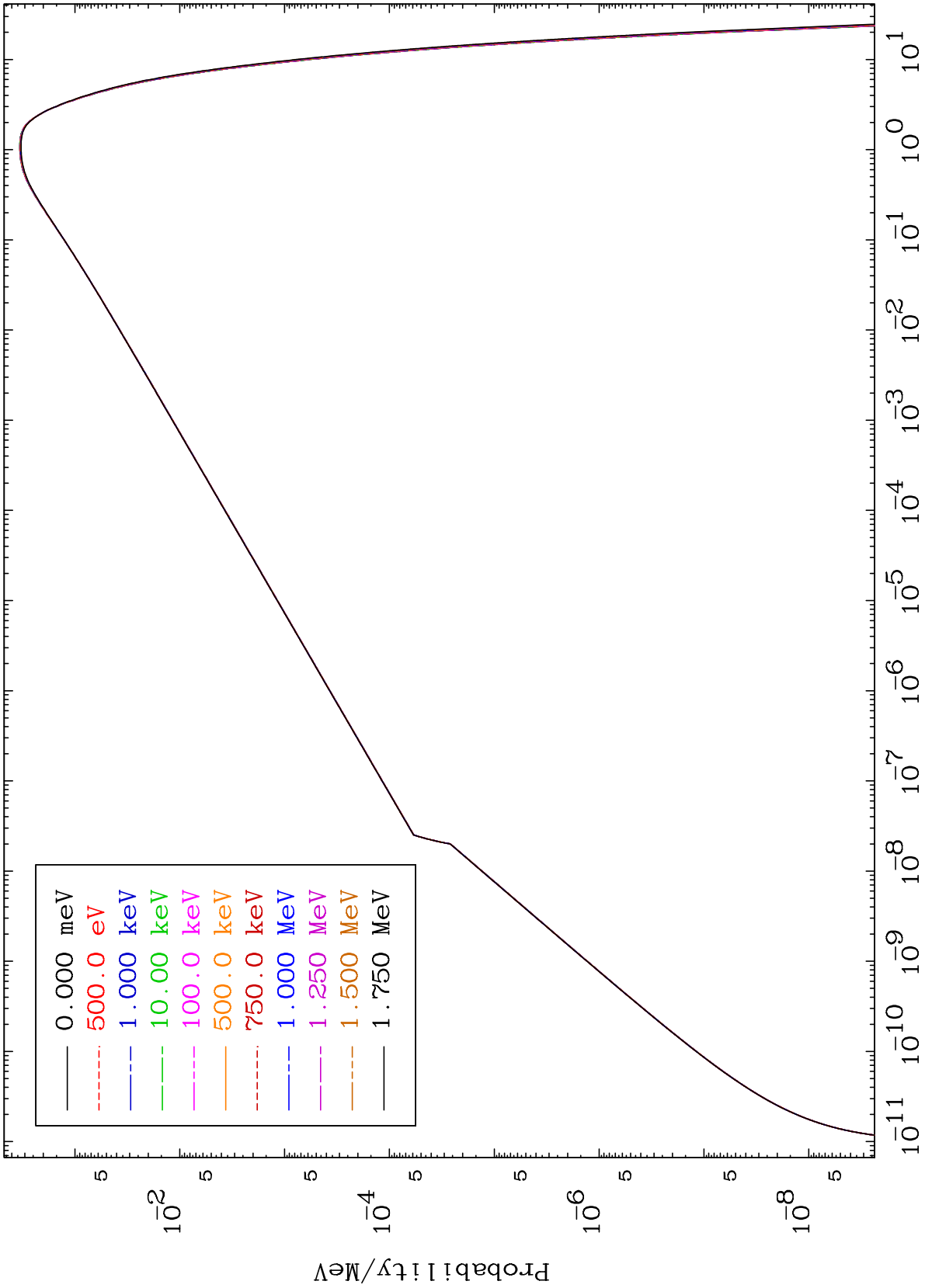
Incident Energy (MeV)

88-Ra-231

MAT 8849

### Fission Energy Distribution

88-Ra-231

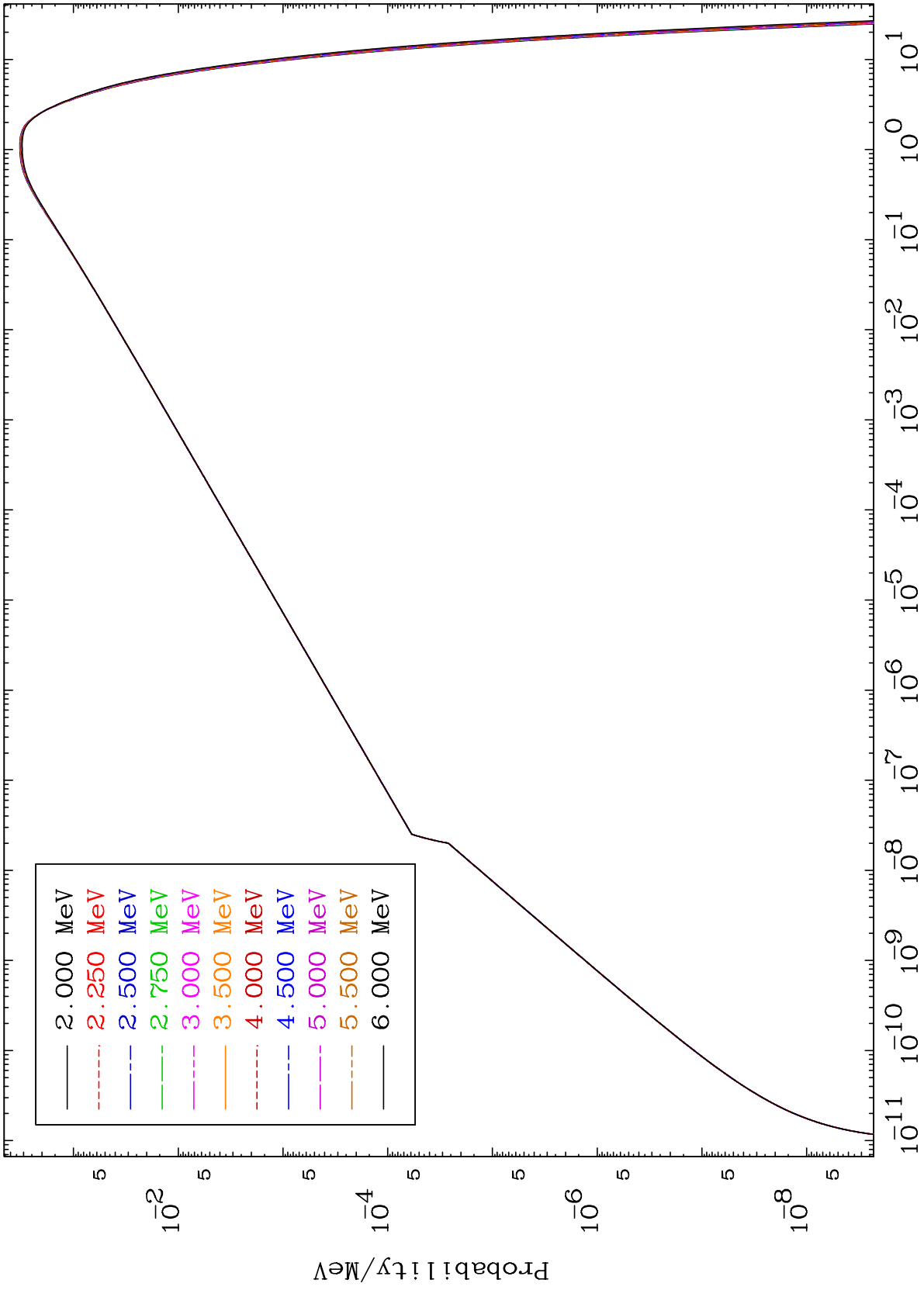


88-Ra-231

MAT 8849

# Fission Energy Distribution

88-Ra-231



23

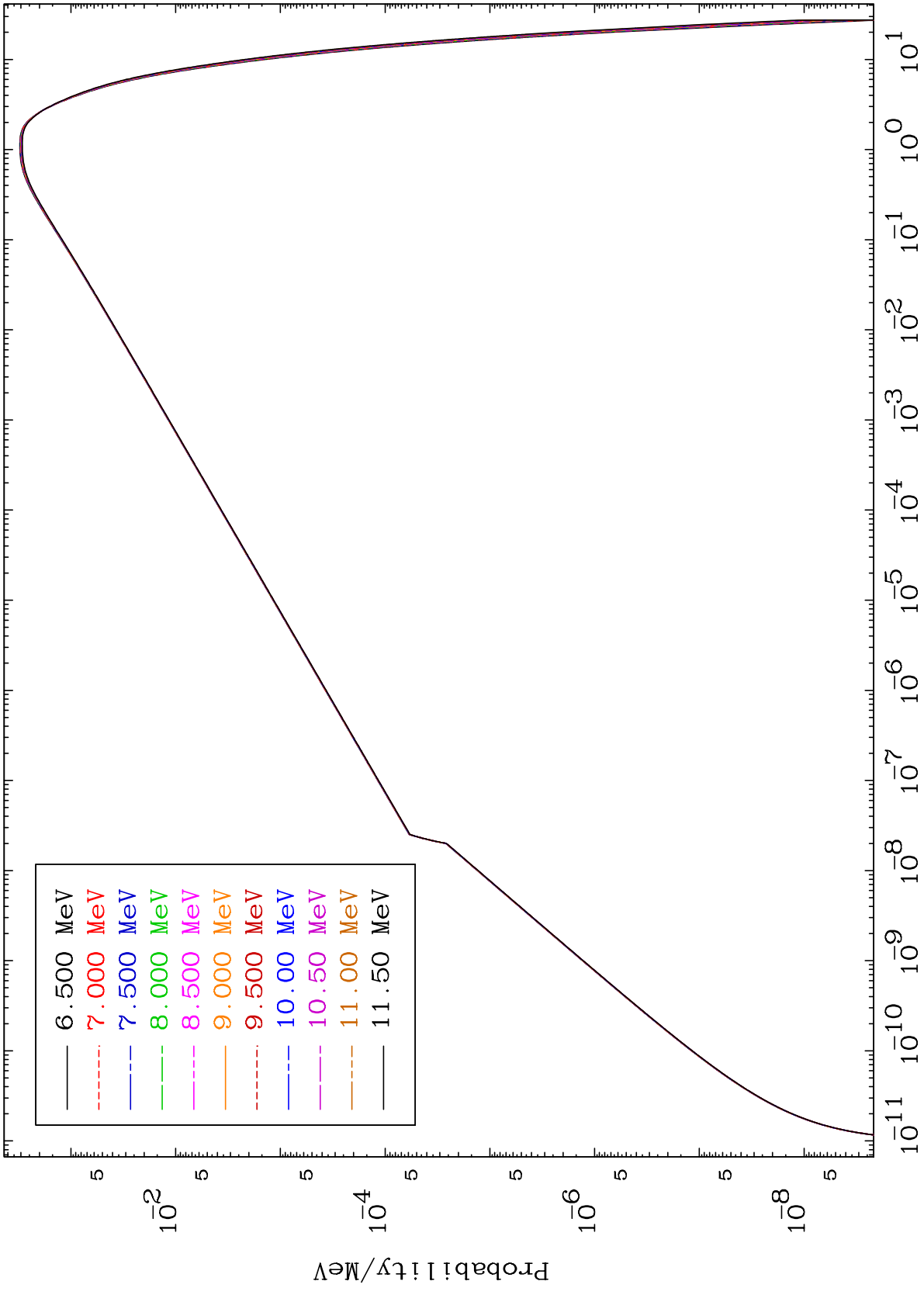
88-Ra-231



MAT 8849

### Fission Energy Distribution

88-Ra-231

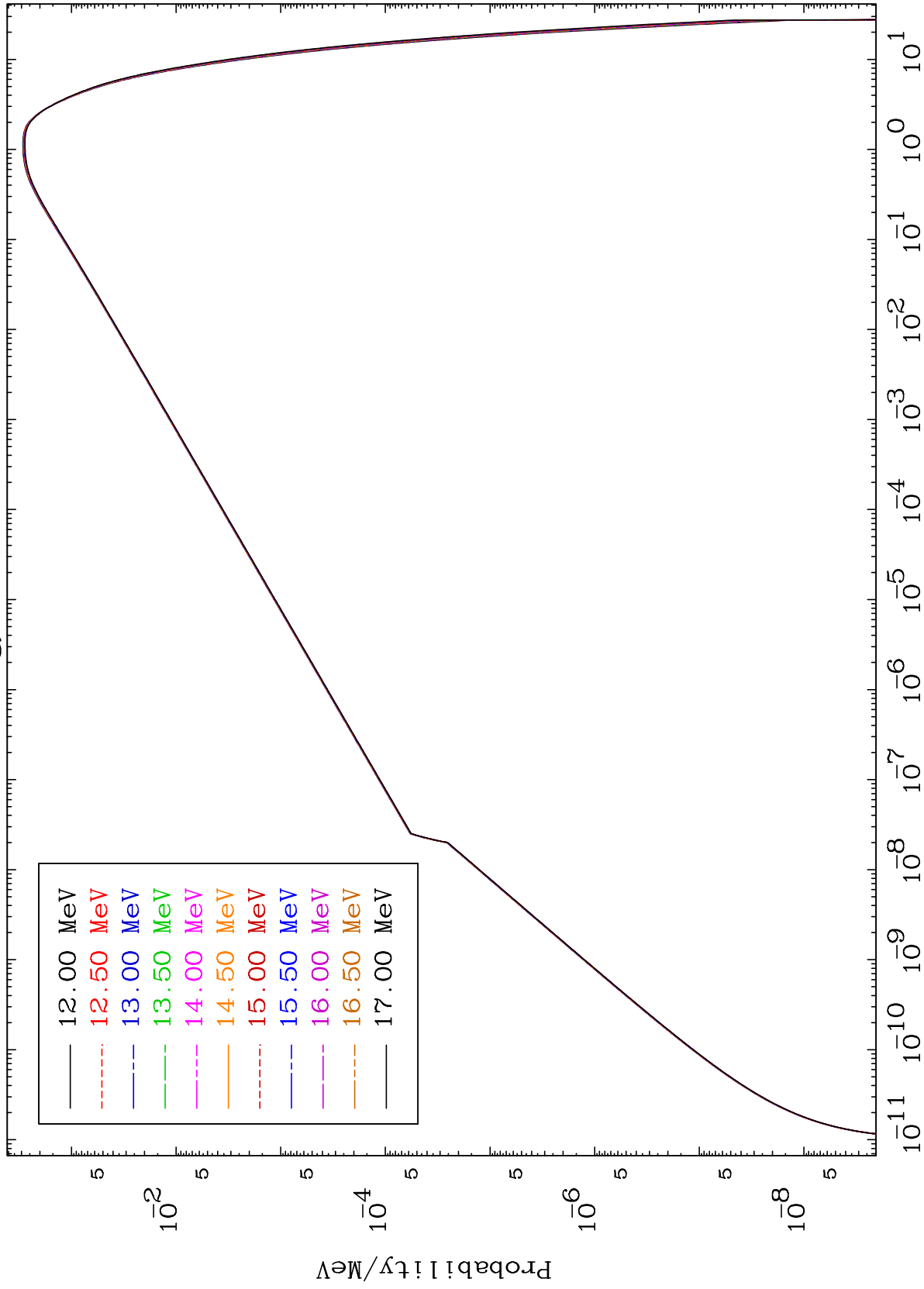


88-Ra-231

MAT 8849

### Fission Energy Distribution

88-Ra-231

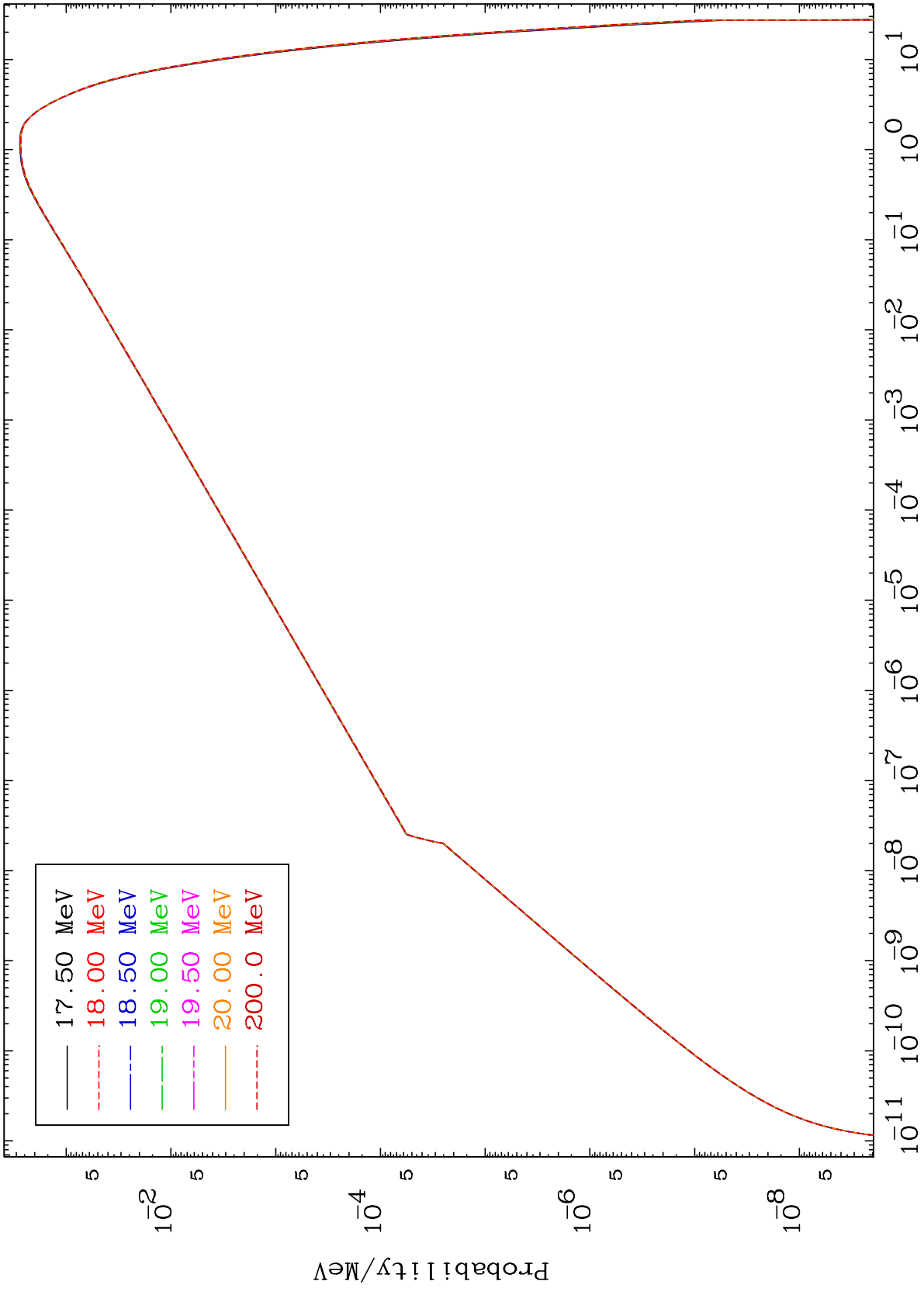


88-Ra-231

MAT 8849

### Fission Energy Distribution

88-Ra-231



—	17.50	MeV
- - -	18.00	MeV
- . - .	18.50	MeV
- - -	19.00	MeV
- . - .	19.50	MeV
- - -	20.00	MeV
- - -	200.0	MeV

88-Ra-231