

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

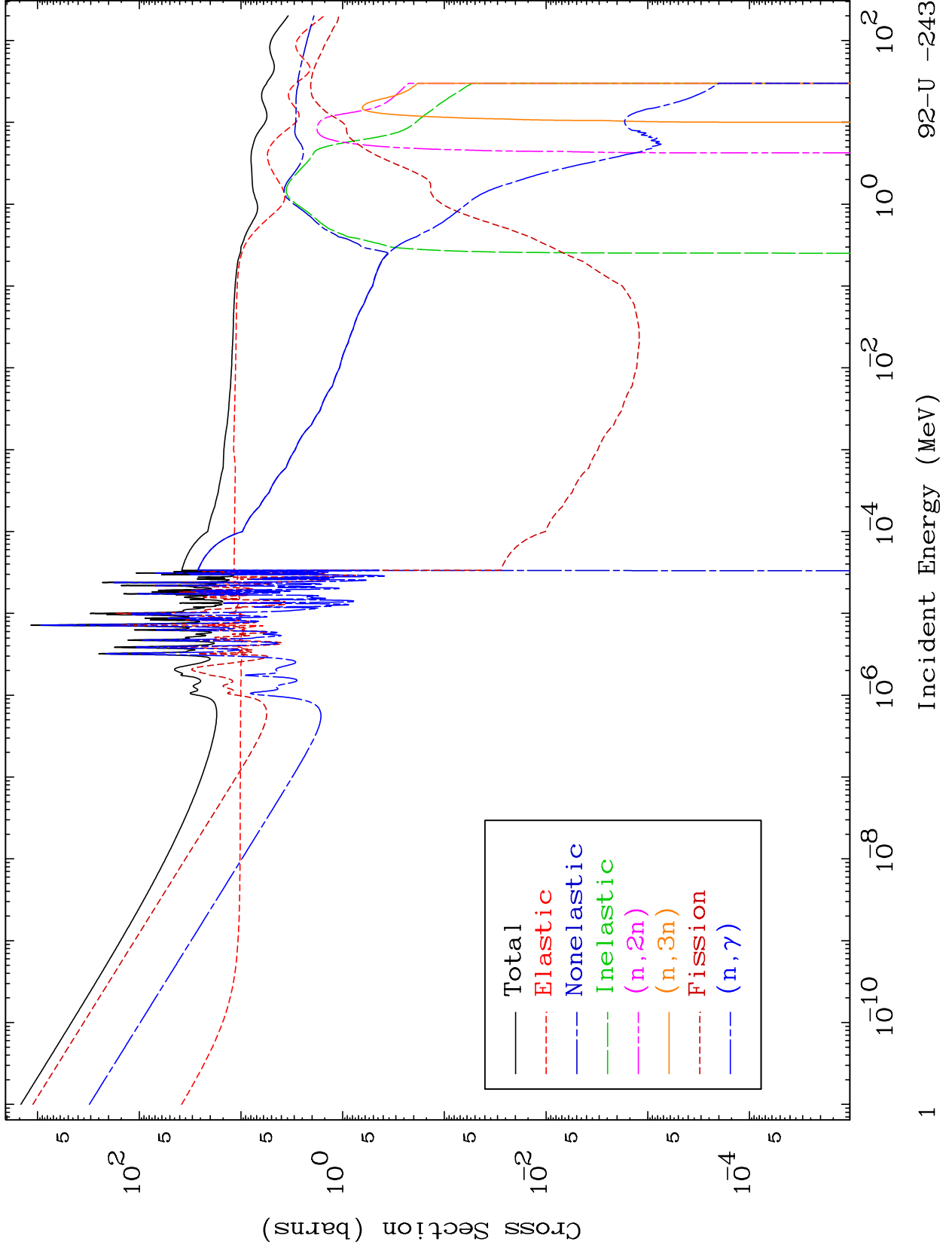
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9252

Neutron Major  
293 Kelvin Cross Sections

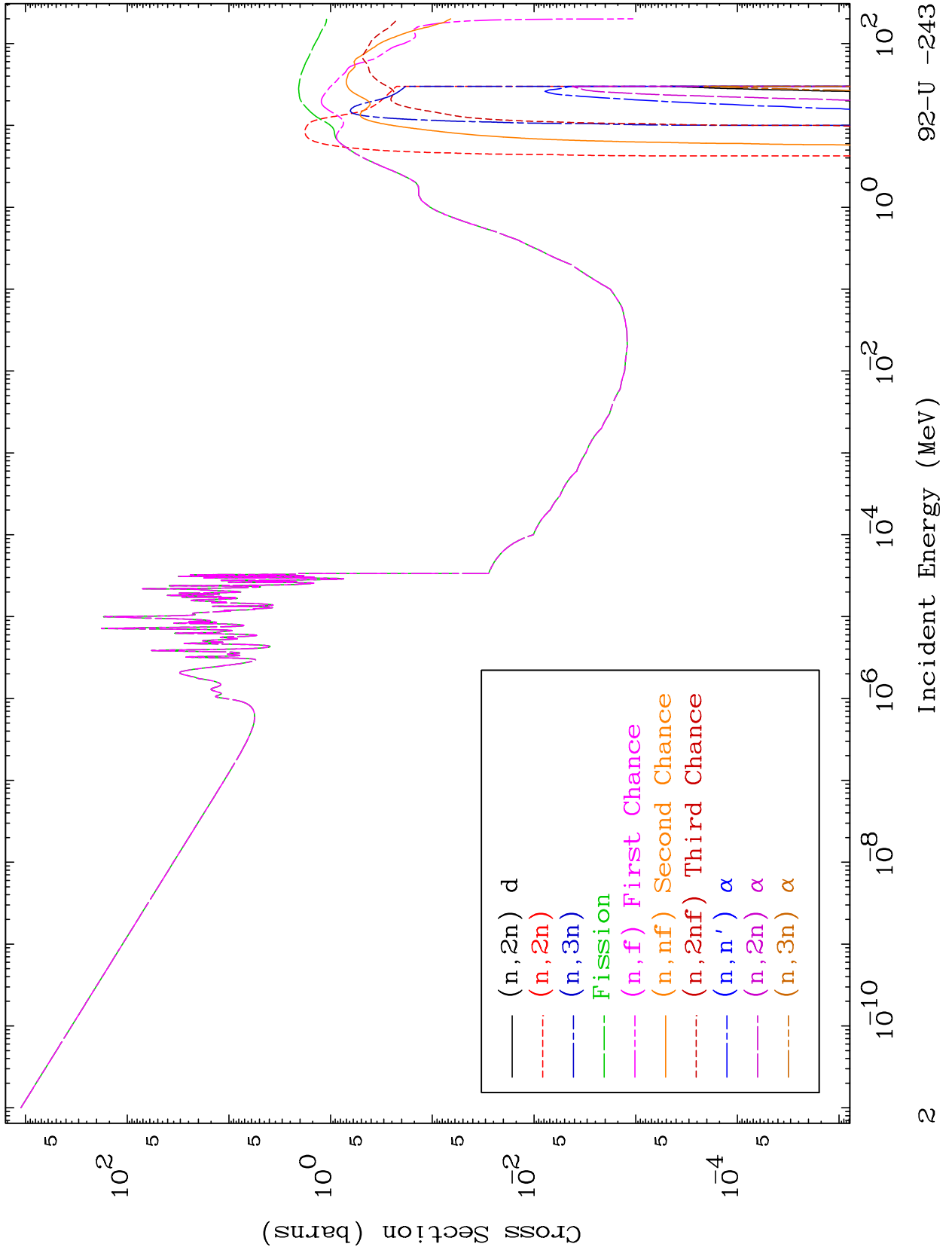
92-U -243



MAT 9252

Neutron Absorption  
293 Kelvin Cross Sections

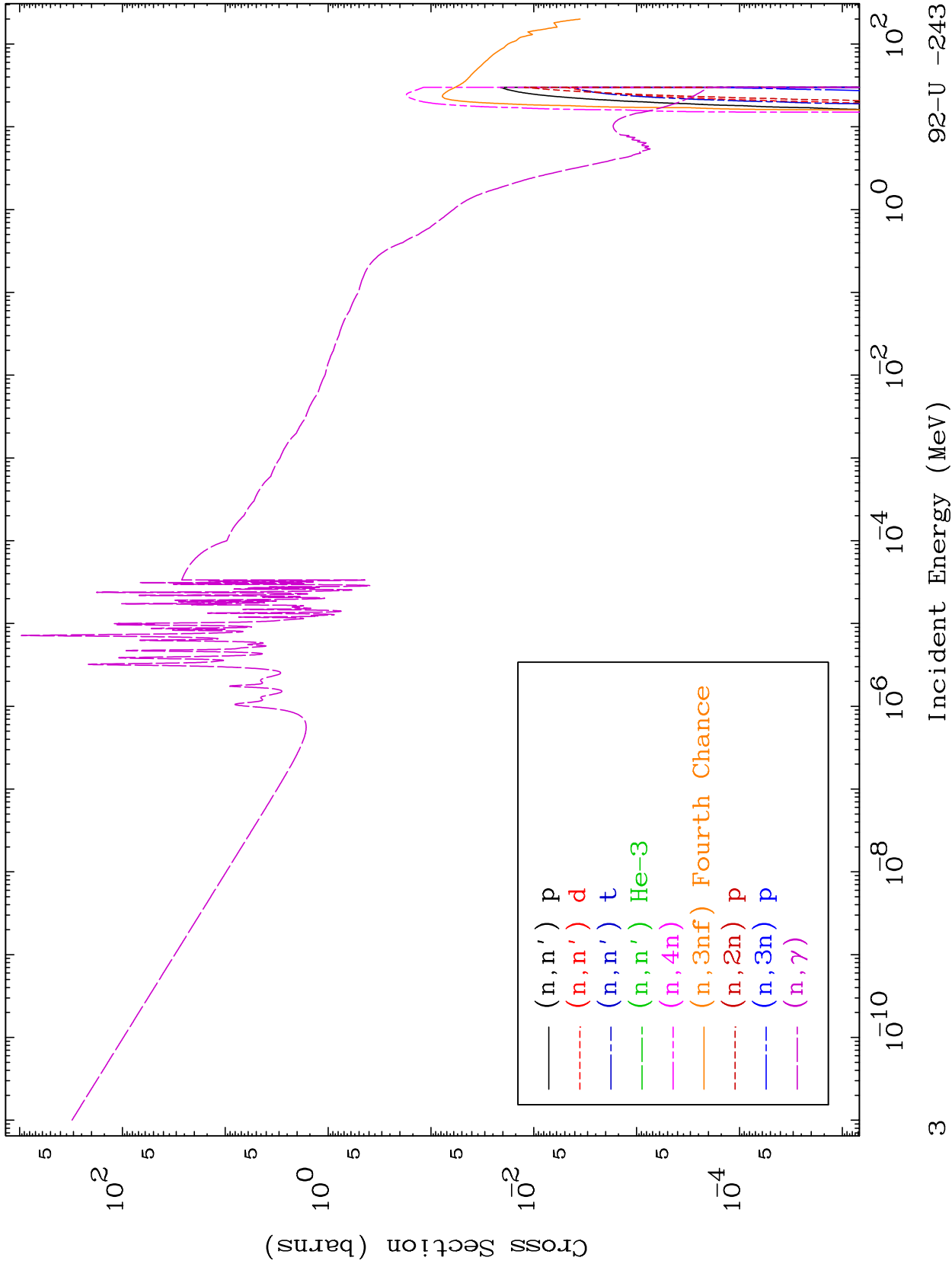
92-U -243



MAT 9252

Neutron Absorption  
293 Kelvin Cross Sections

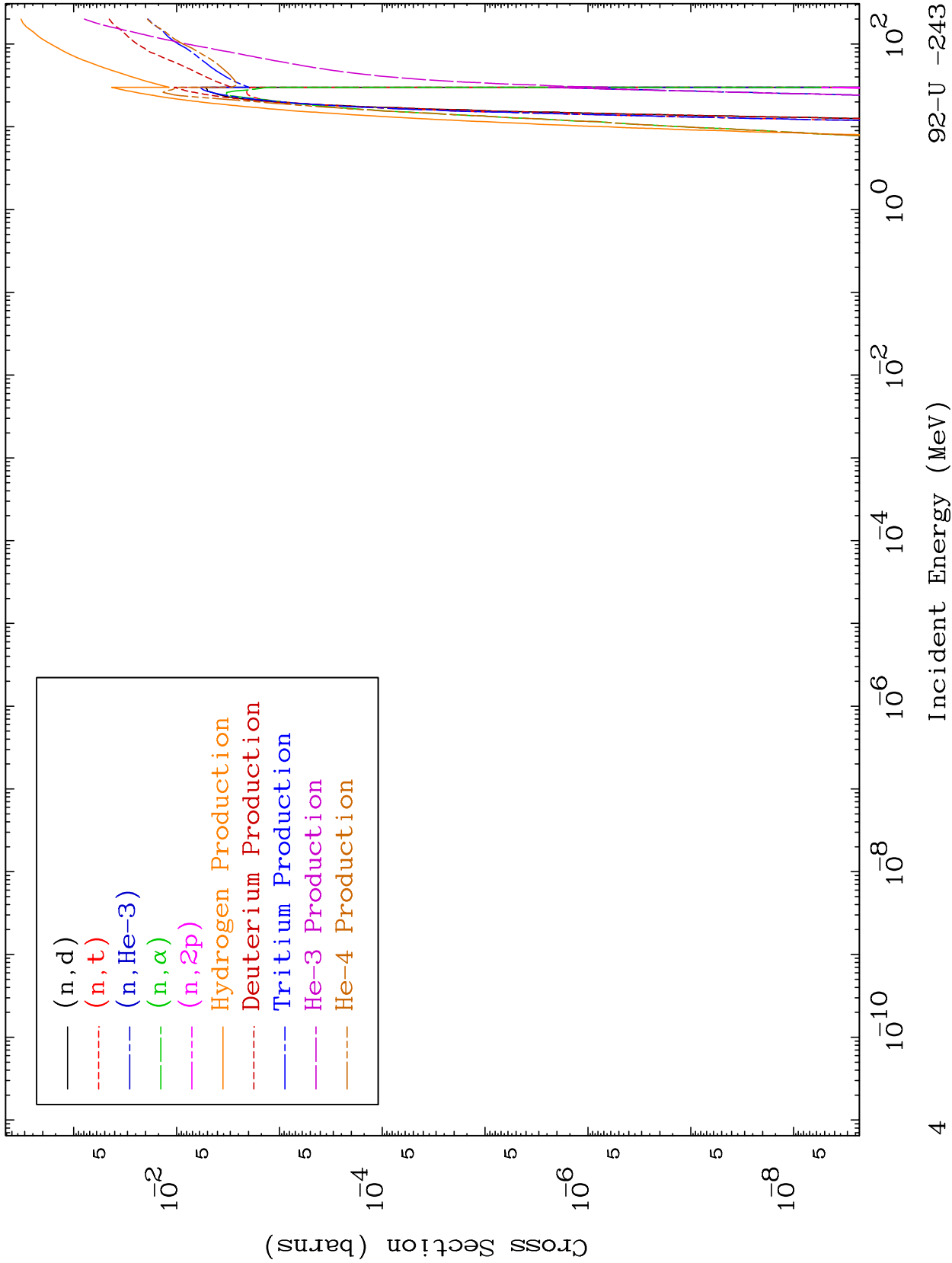
92-U -243



MAT 9252

Neutron Absorption  
293 Kelvin Cross Sections

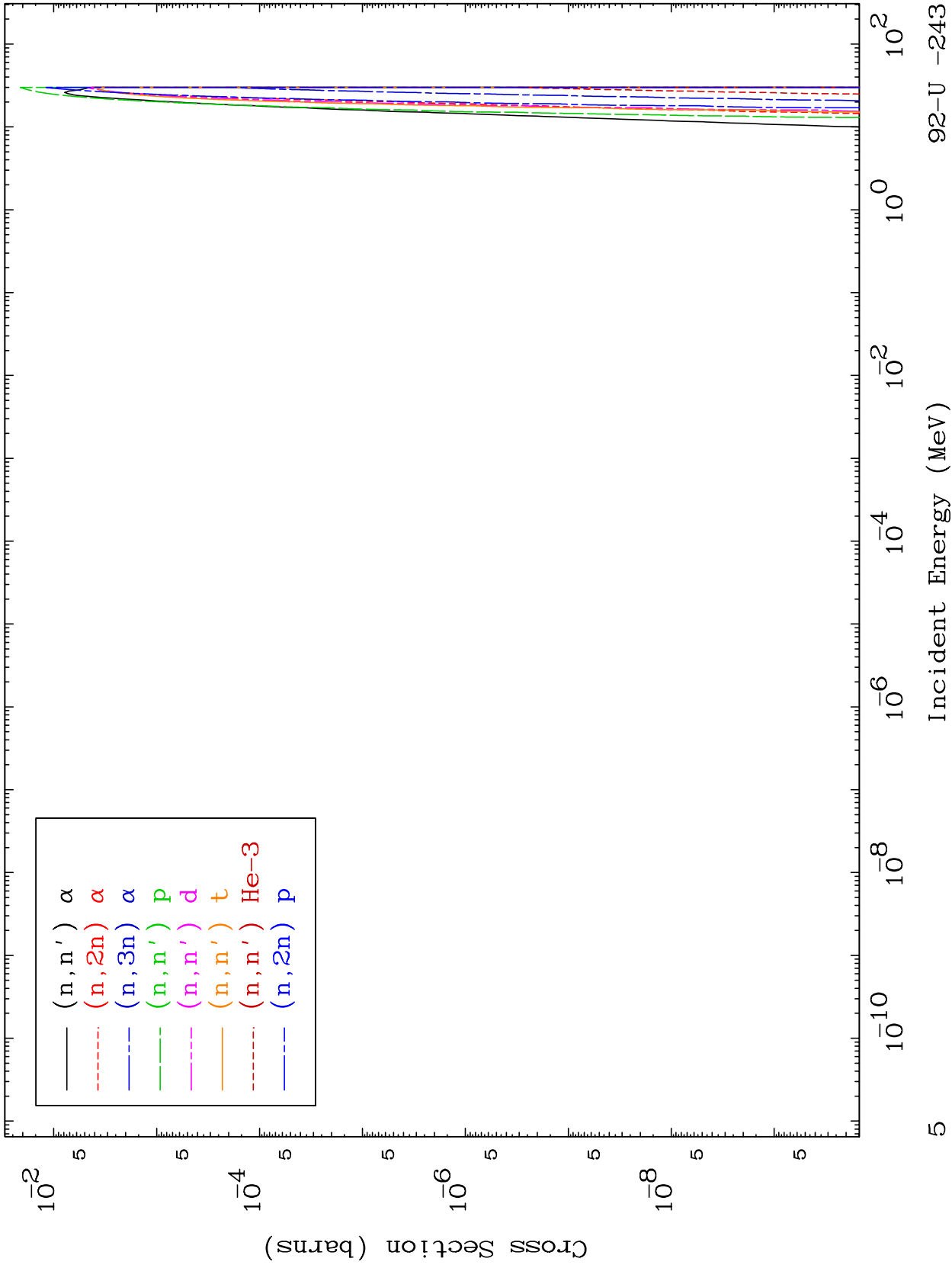
92-U -243



MAT 9252

Charged Particle  
293 Kelvin Cross Sections

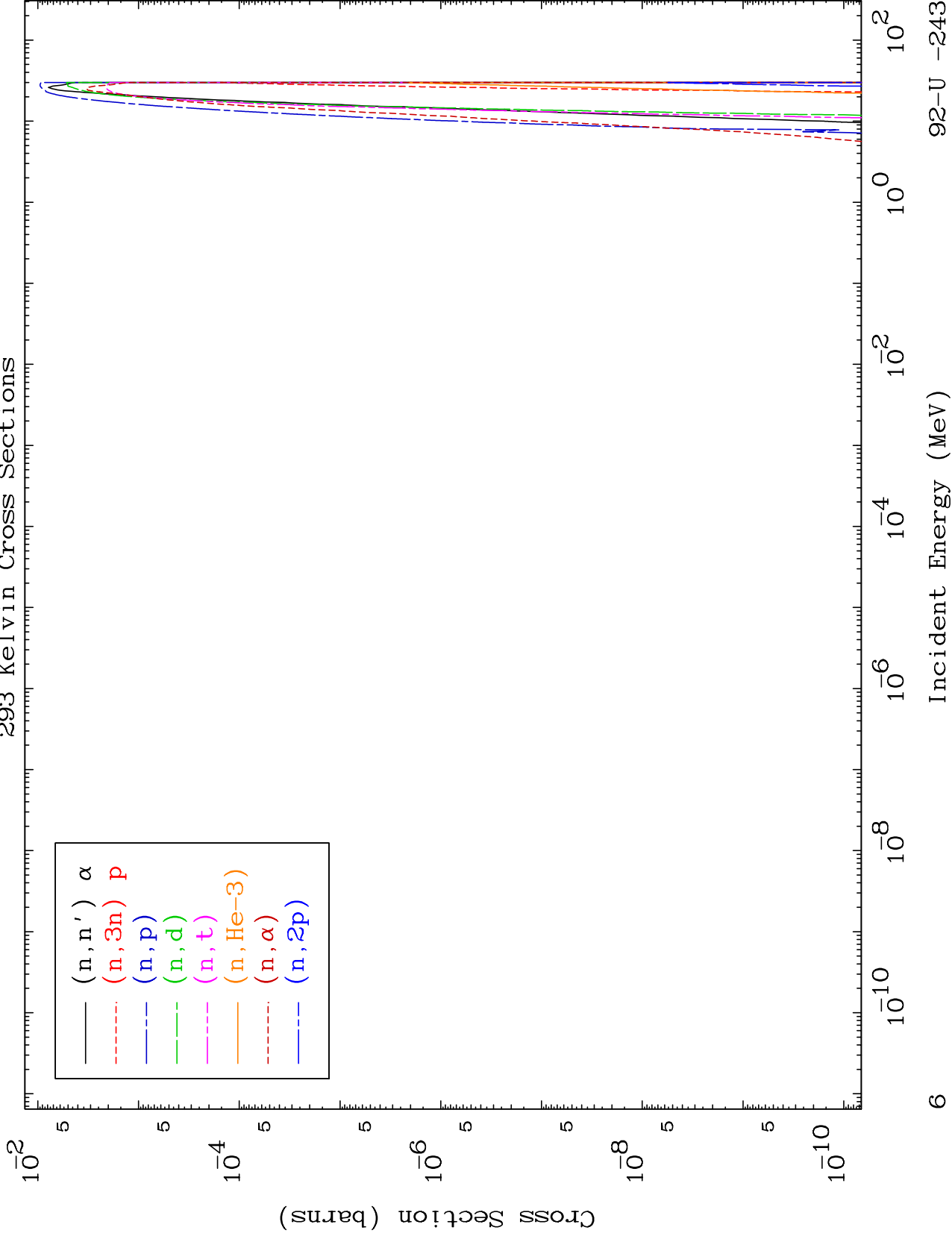
92-U -243



MAT 9252

Charged Particle  
293 Kelvin Cross Sections

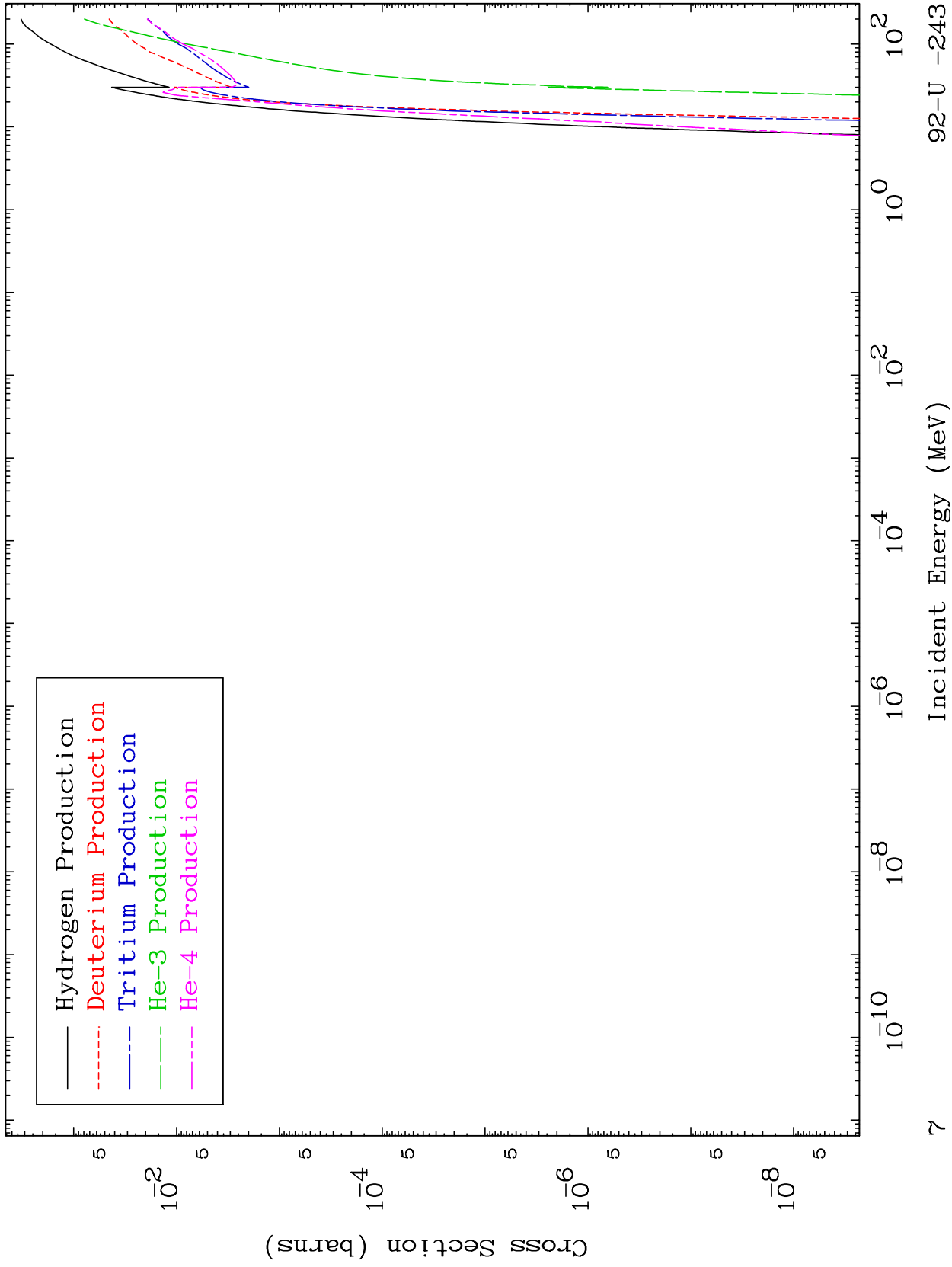
92-U -243



MAT 9252

Particle Production  
293 Kelvin Cross Sections

92-U -243

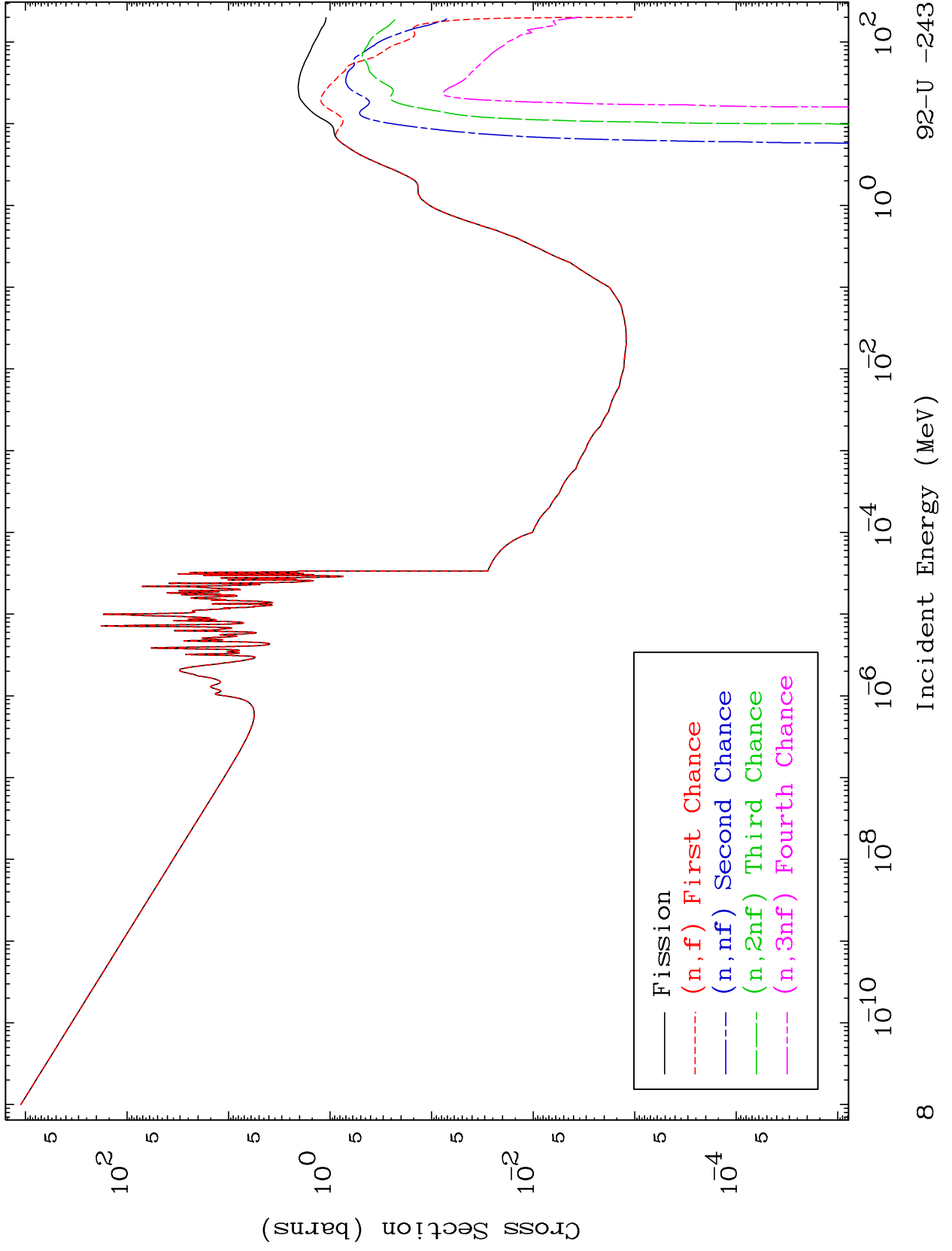




MAT 9252

Fission  
293 Kelvin Cross Sections

92-U -243

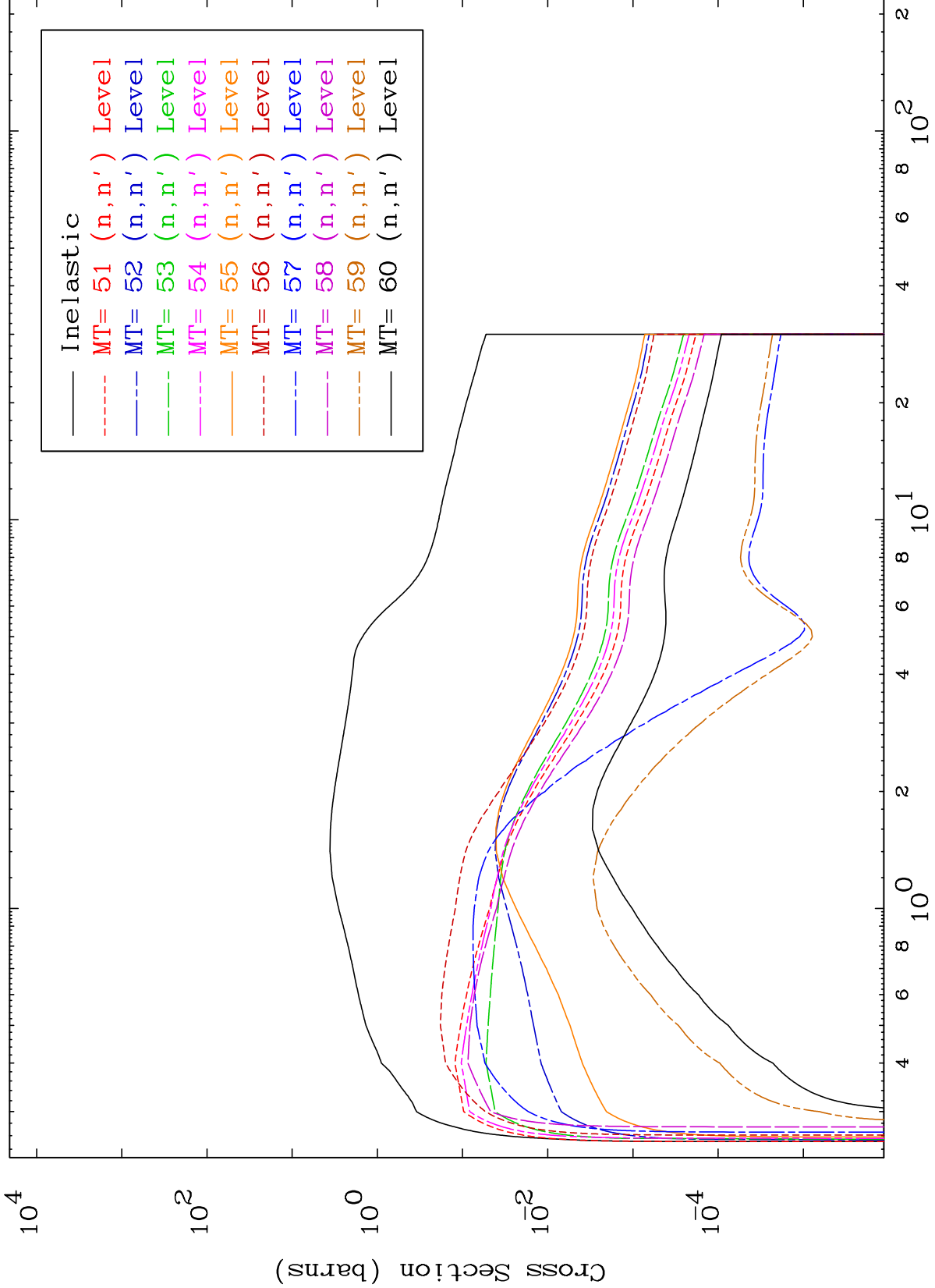


MAT 9252

(n,n') Levels

92-U -243

293 Kelvin Cross Sections

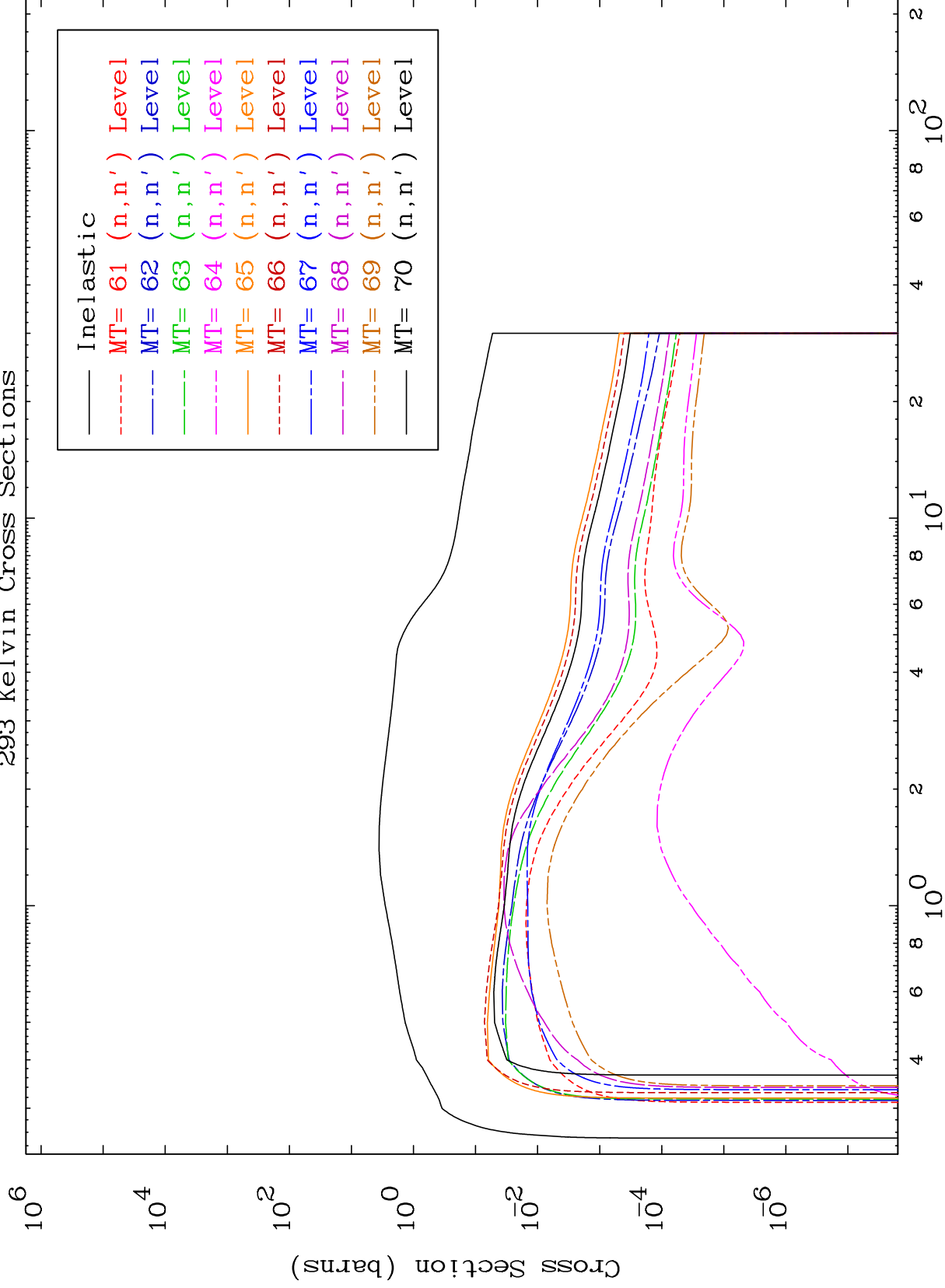


MAT 9252

(n,n') Levels

92-U -243

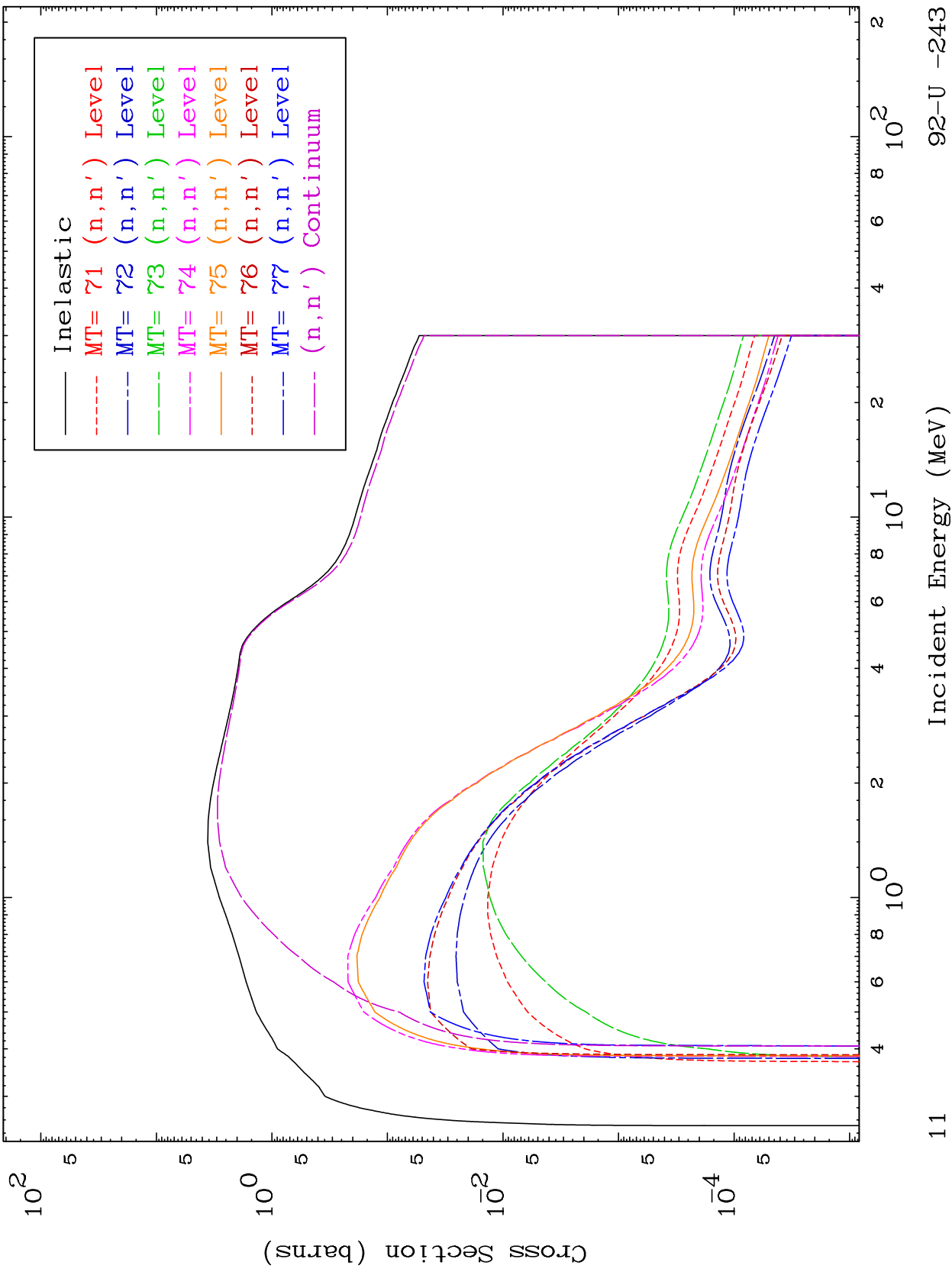
293 Kelvin Cross Sections



Incident Energy (MeV)

10

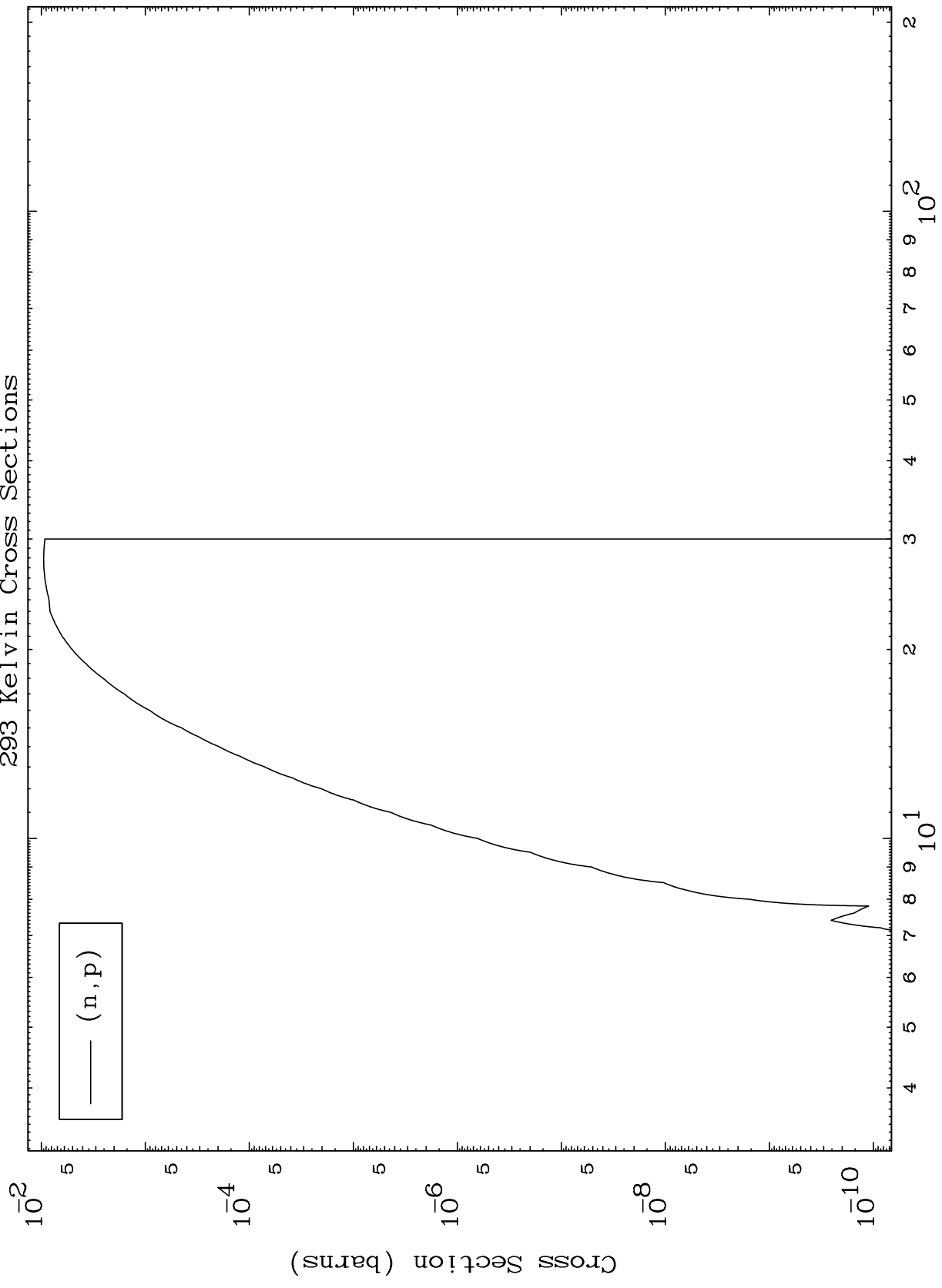
92-U -243



MAT 9252

(n,p) Levels  
293 Kelvin Cross Sections

92-U -243



12

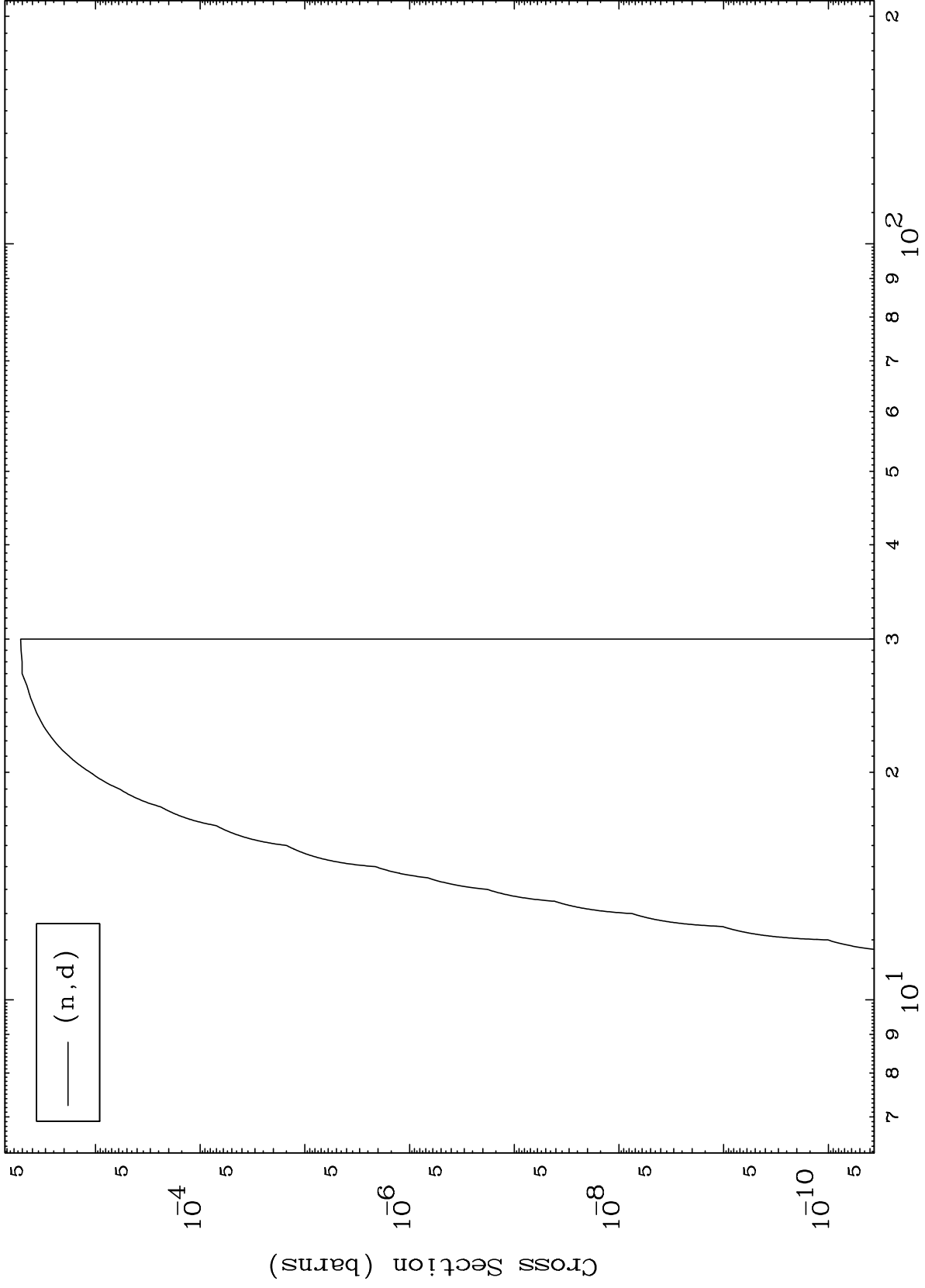
Incident Energy (MeV)

92-U -243

MAT 9252

(n,d) Levels  
293 Kelvin Cross Sections

92-U -243



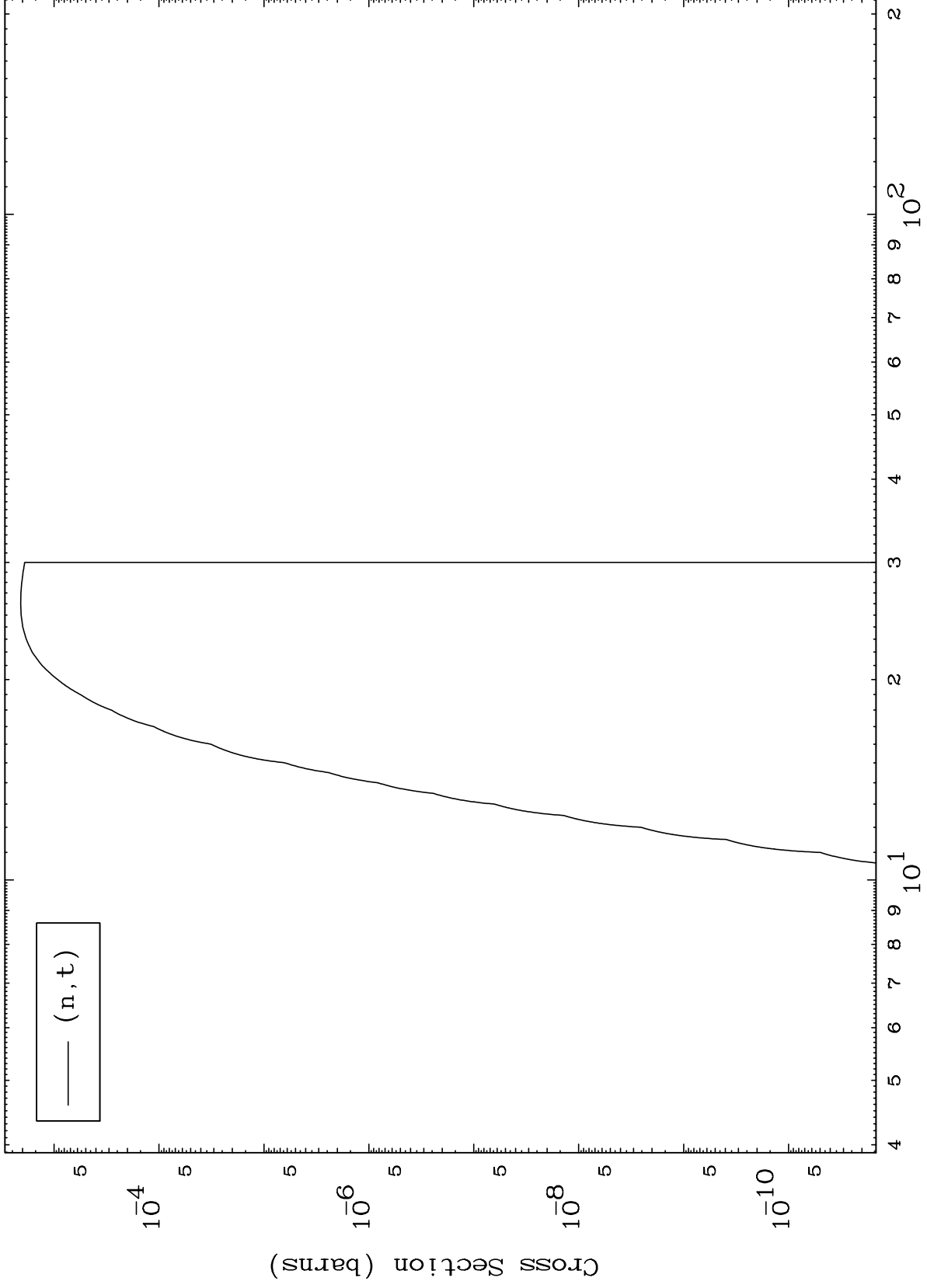
13

92-U -243

MAT 9252

(n,t) Levels  
293 Kelvin Cross Sections

92-U -243



14

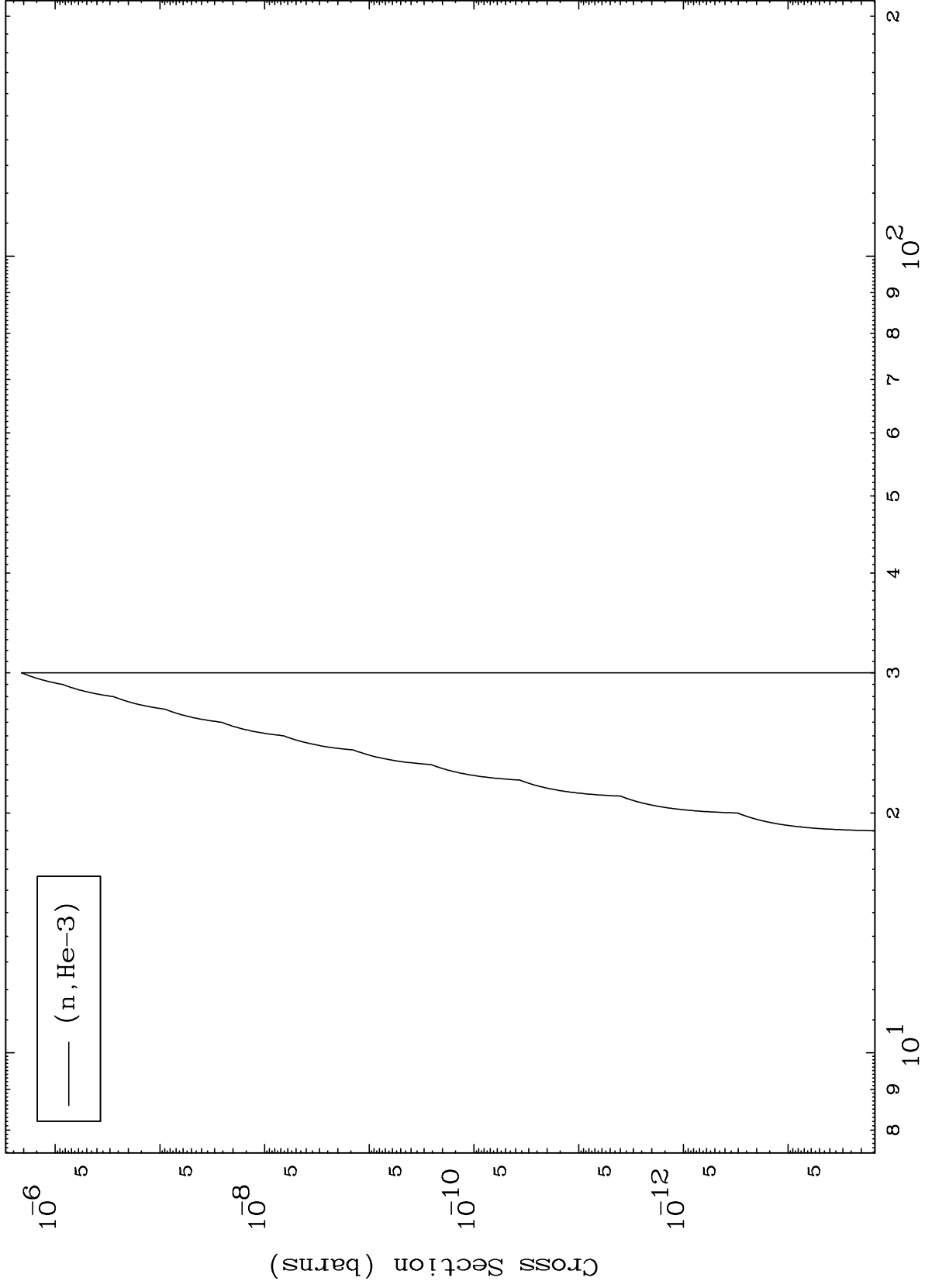
Incident Energy (MeV)

92-U -243

MAT 9252

(n,He3) Levels  
293 Kelvin Cross Sections

92-U -243



15

Incident Energy (MeV)

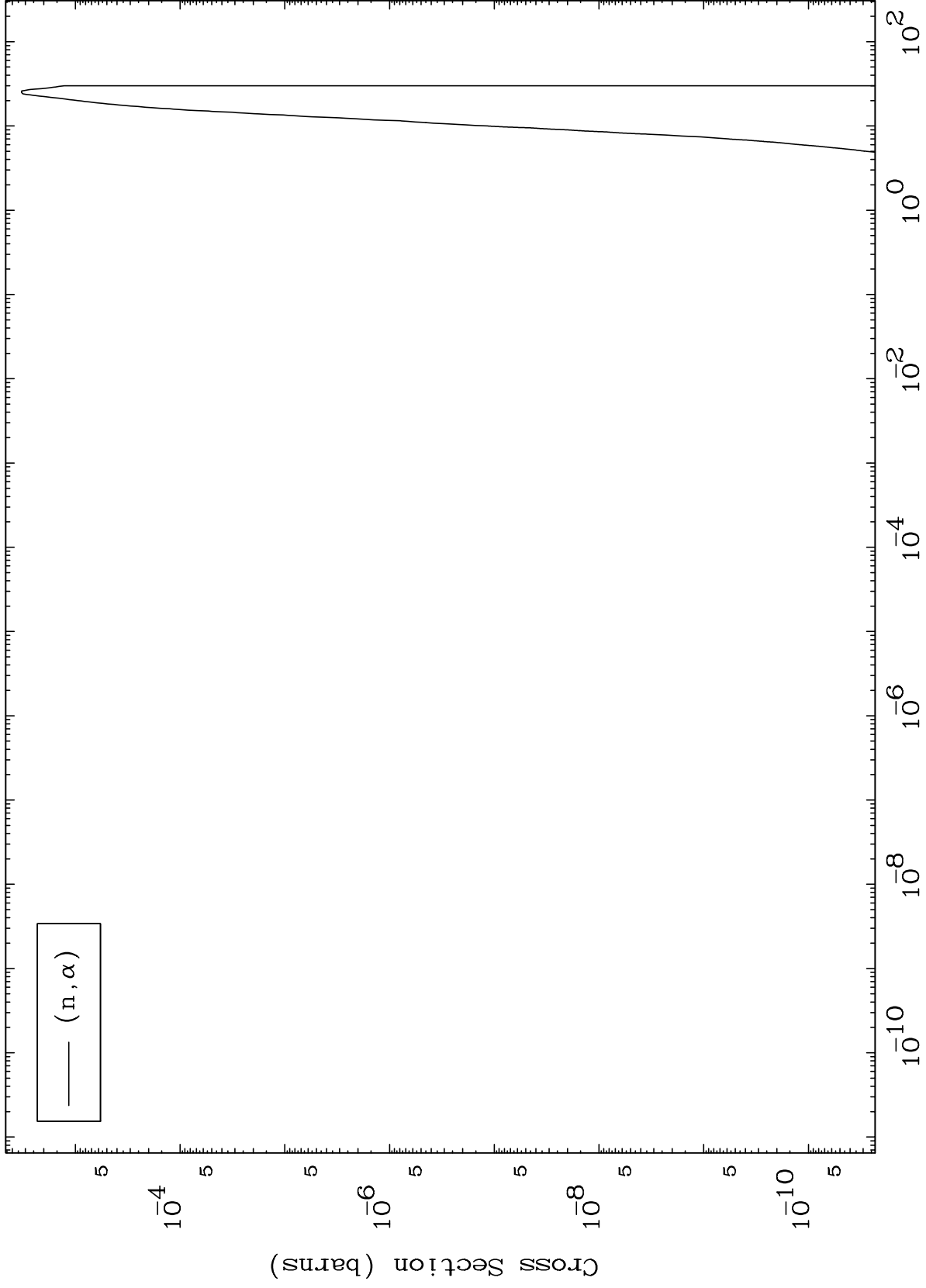
92-U -243

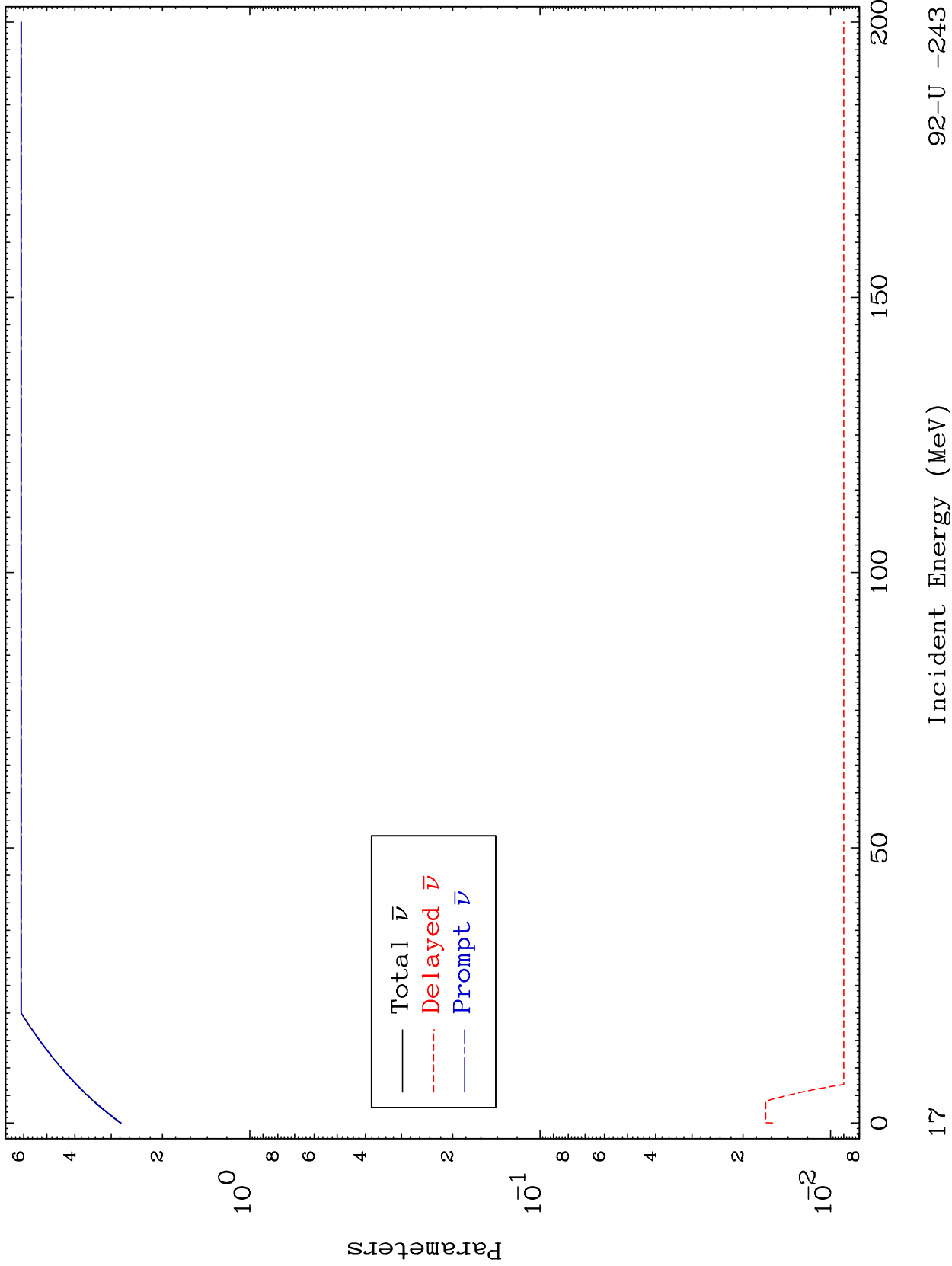


MAT 9252

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

92-U -243

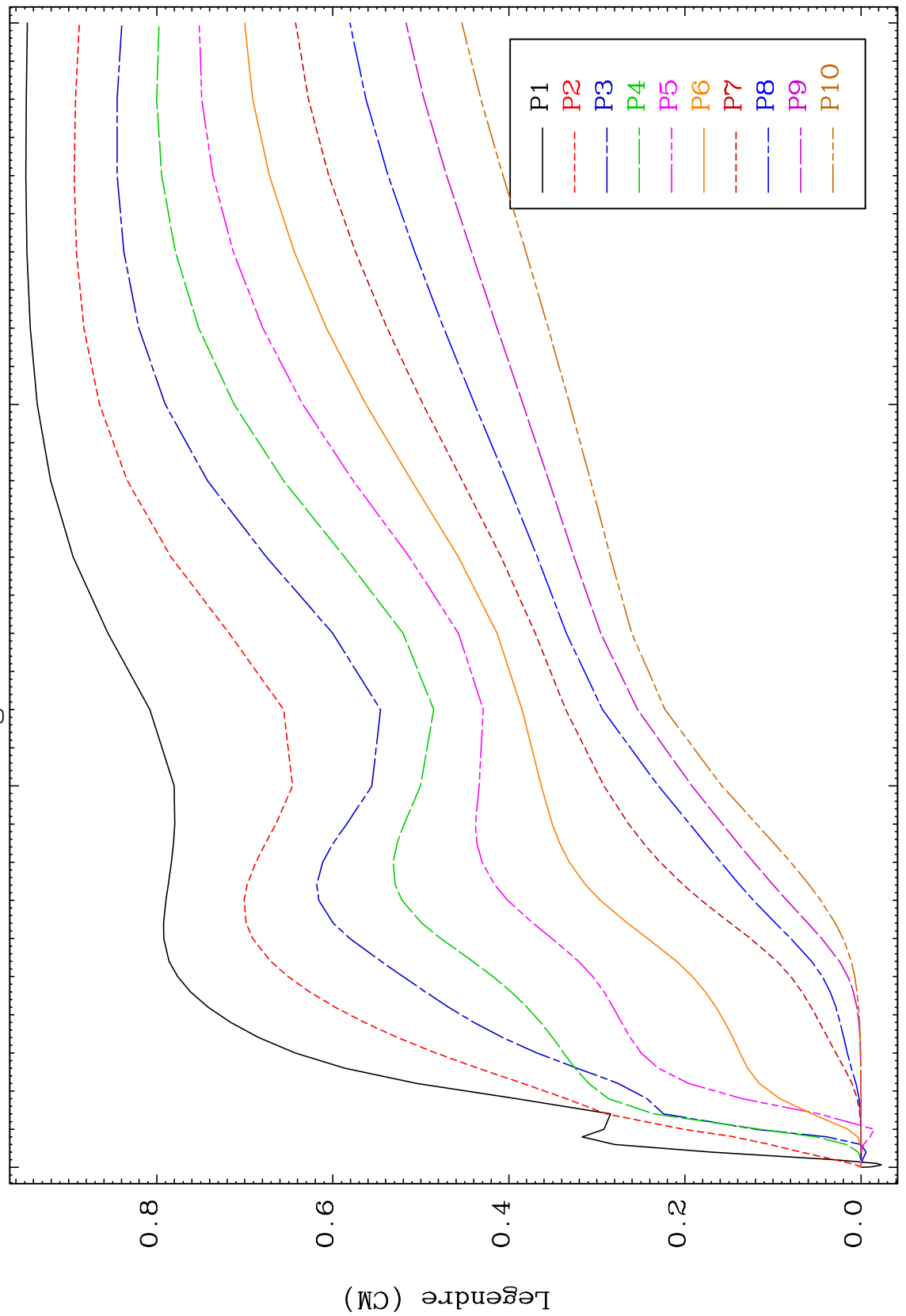




MAT 9252

92-U -243

Elastic Legendre Coefficients



92-U -243

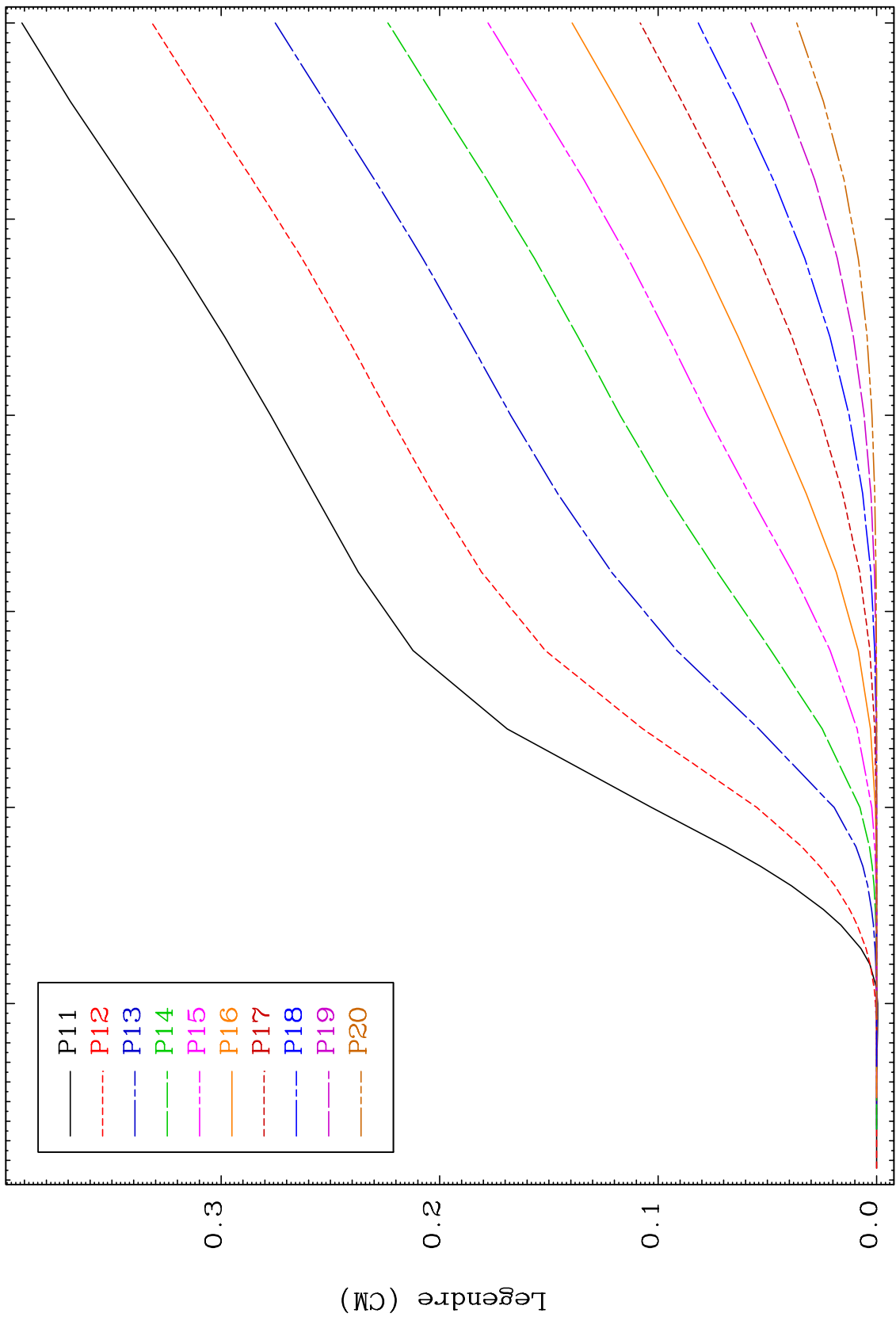
Incident Energy (MeV)

18

MAT 9252

Elastic Legendre Coefficients

92-U -243



19

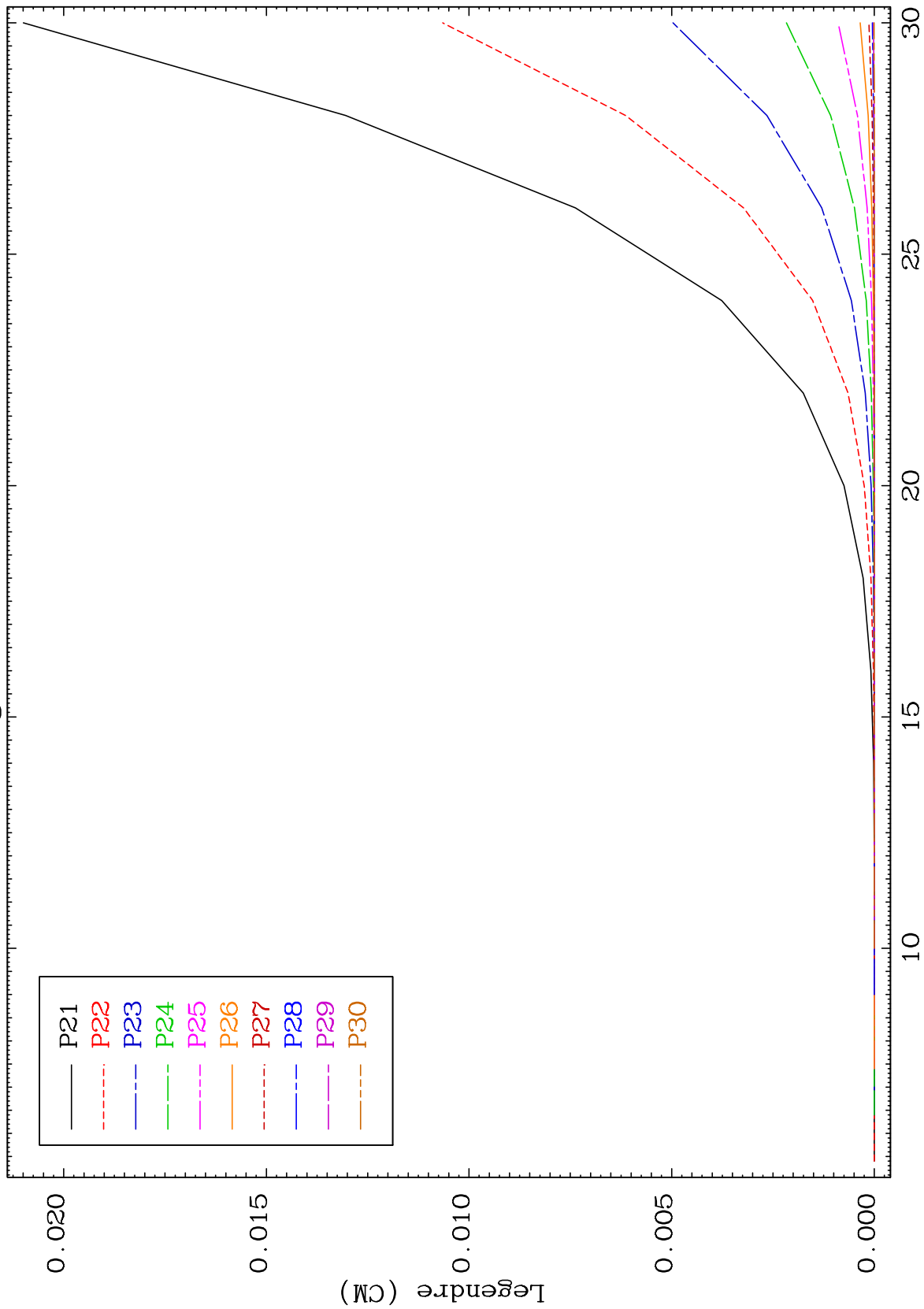
Incident Energy (MeV)

92-U -243

MAT 9252

Elastic Legendre Coefficients

92-U -243



20

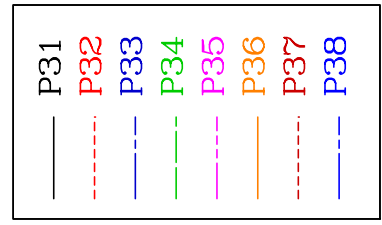
Incident Energy (MeV)

92-U -243

MAT 9252

Elastic  
Legendre Coefficients

92-U -243



$\times 10^{-65}$

Legendre (CM)

1.0

0.5

0.0

15

20

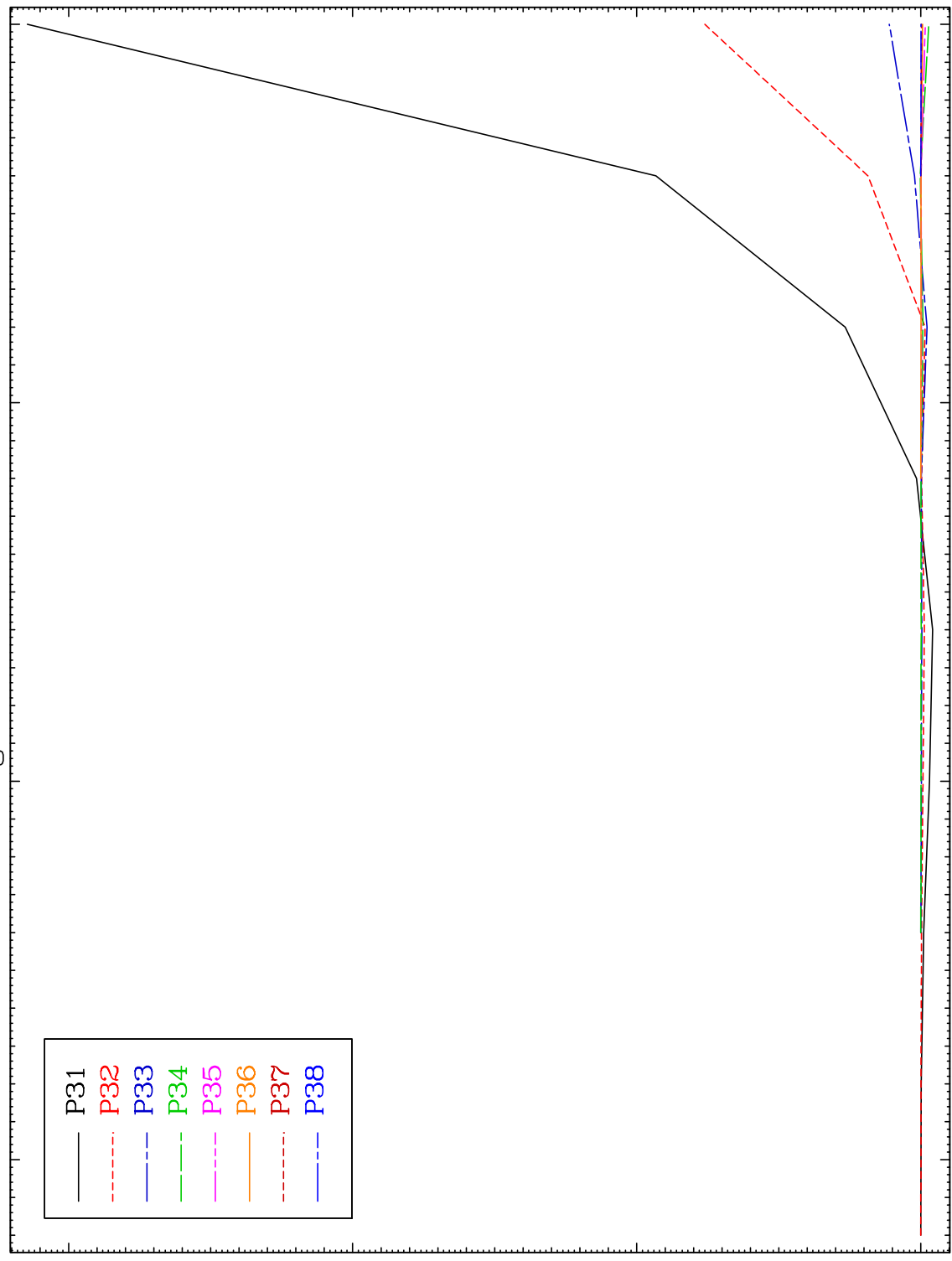
25

30

21

Incident Energy (MeV)

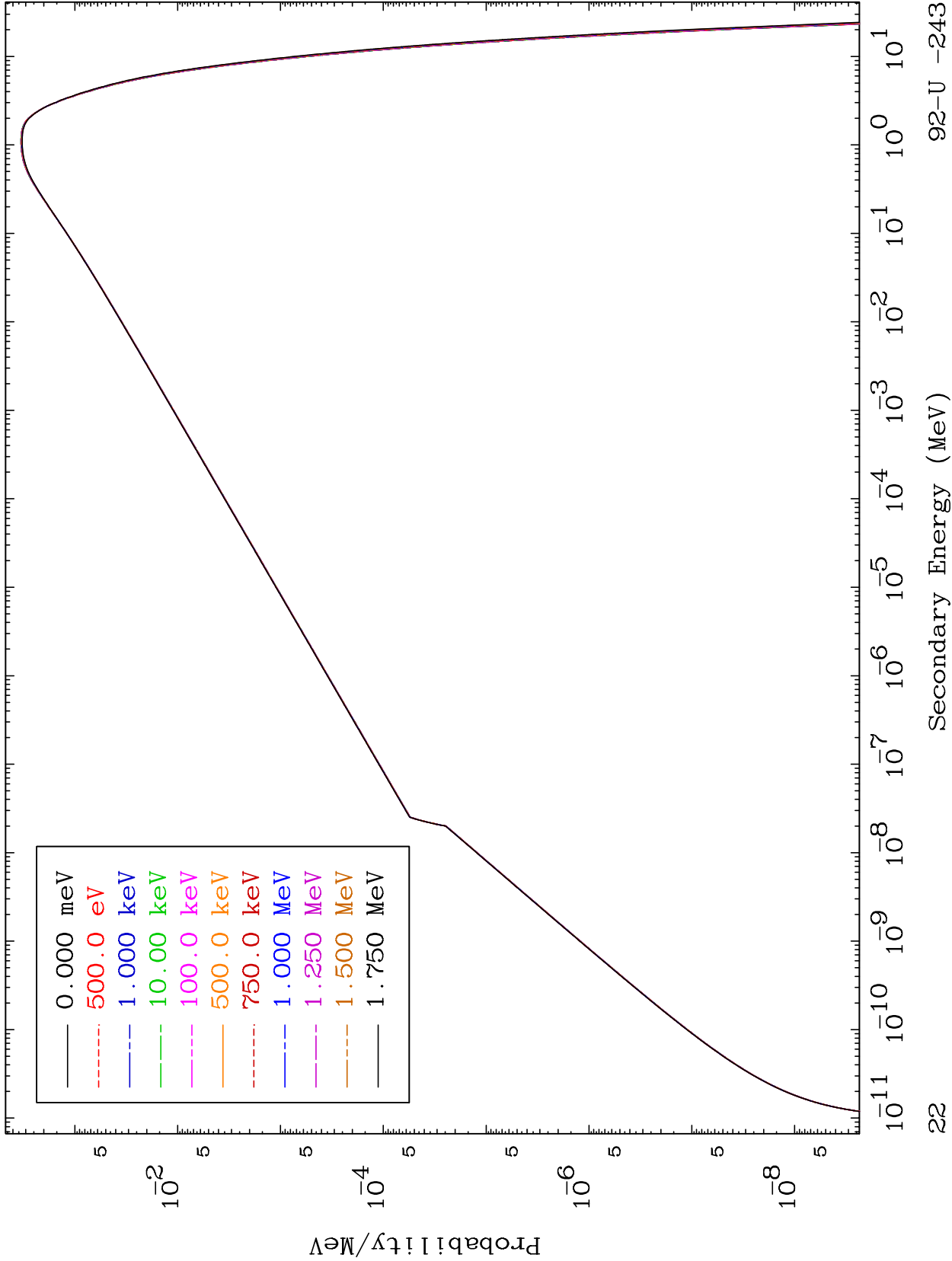
92-U -243



MAT 9252

### Fission Energy Distributions

92-U -243



92-U -243

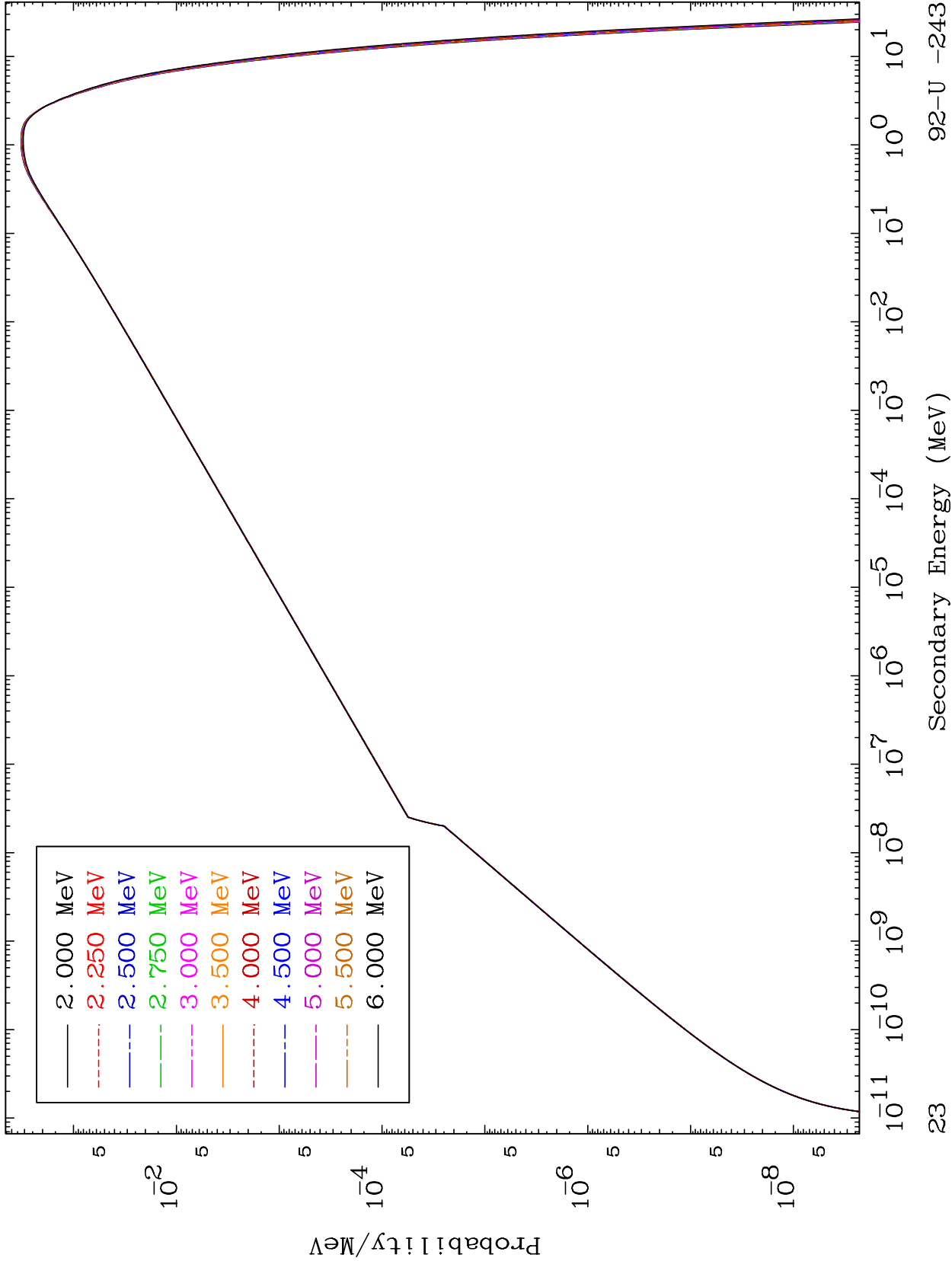
Secondary Energy (MeV)

22

MAT 9252

### Fission Energy Distributions

92-U -243

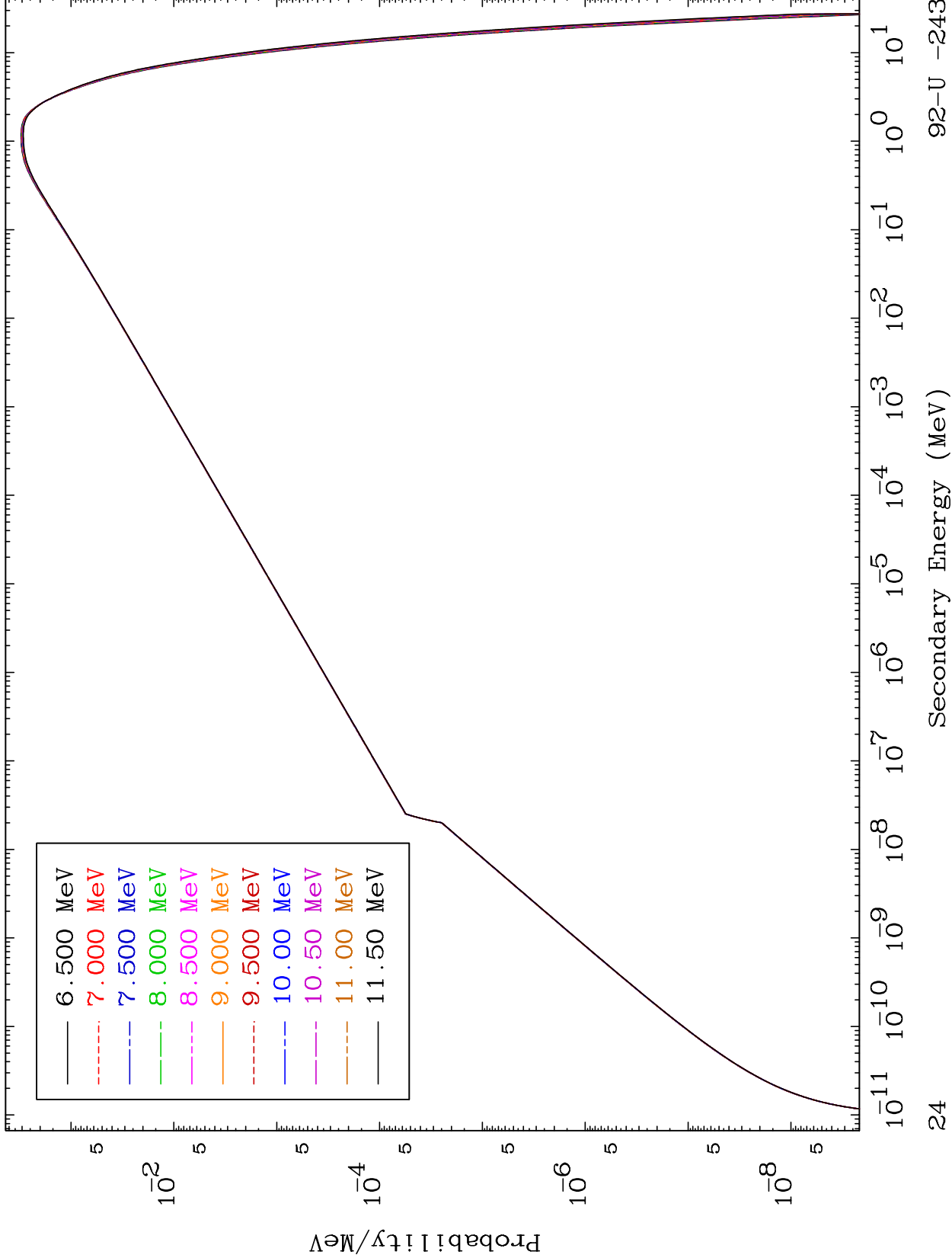




MAT 9252

### Fission Energy Distributions

92-U -243



92-U -243

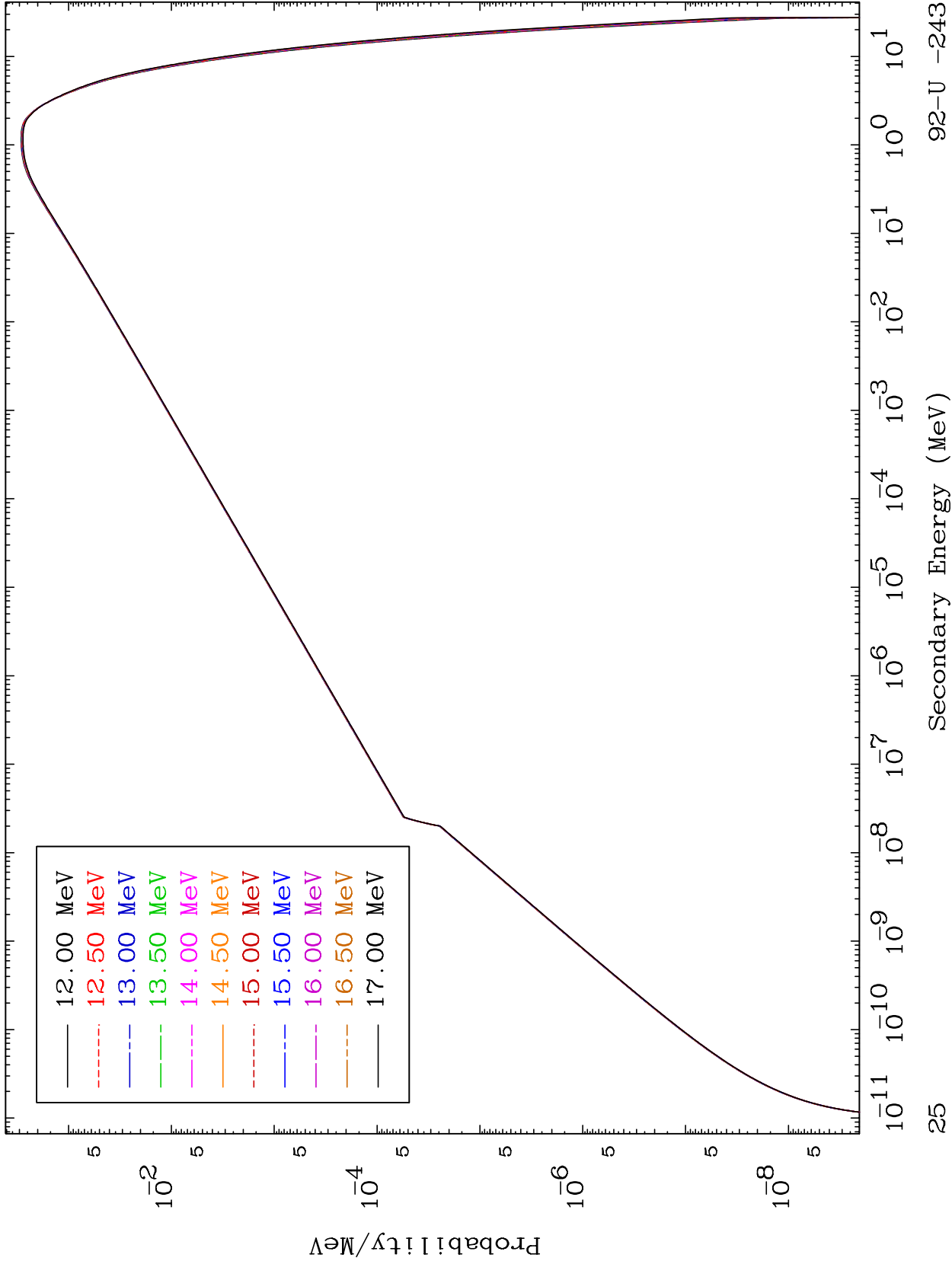
Secondary Energy (MeV)

24

MAT 9252

### Fission Energy Distributions

92-U -243



92-U -243

Secondary Energy (MeV)

25

MAT 9252

### Fission Energy Distributions

92-U -243

