

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](mailto:redcullen1@comcast.net)

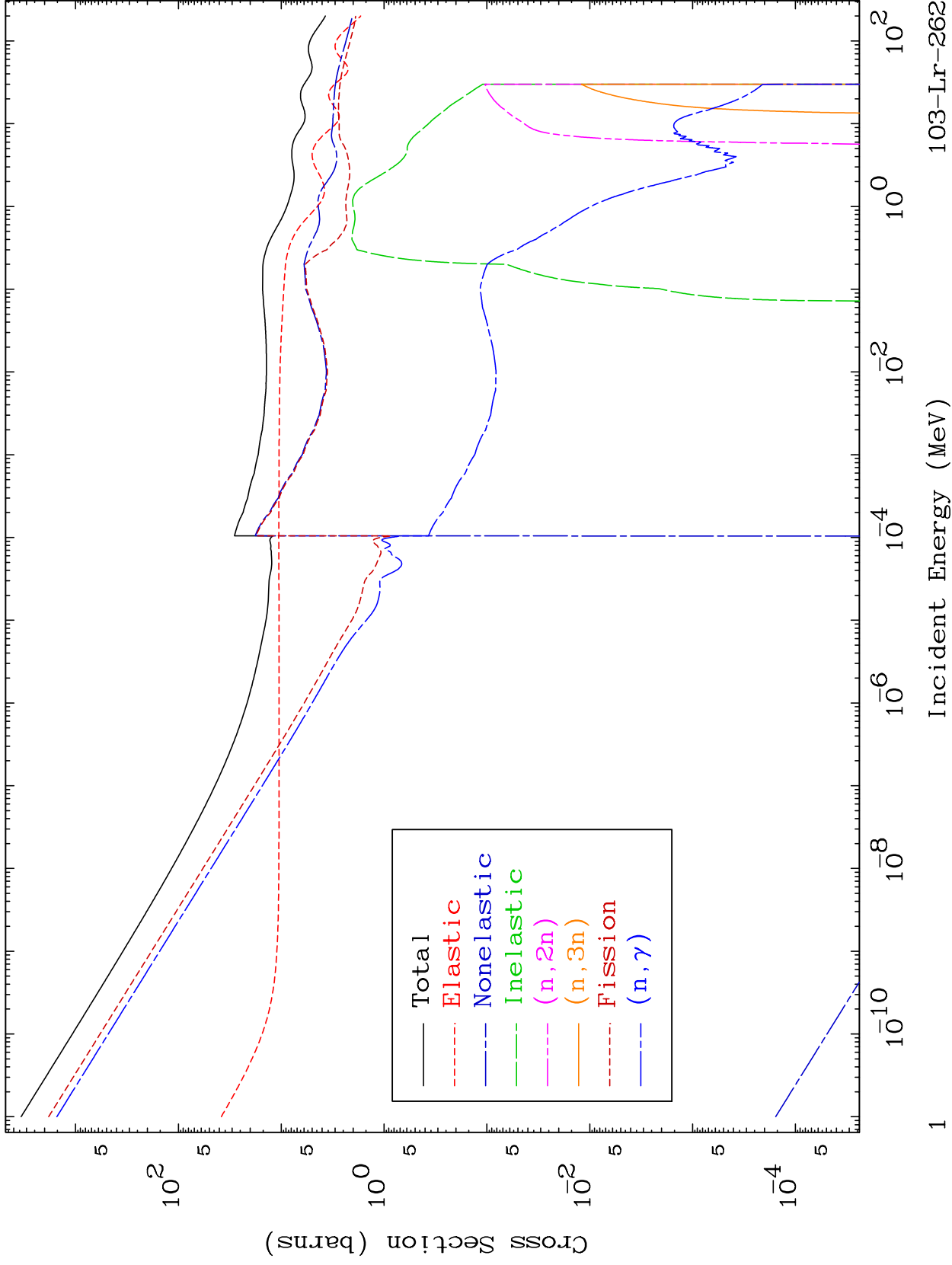
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 9991

Neutron Major  
293 Kelvin Cross Sections

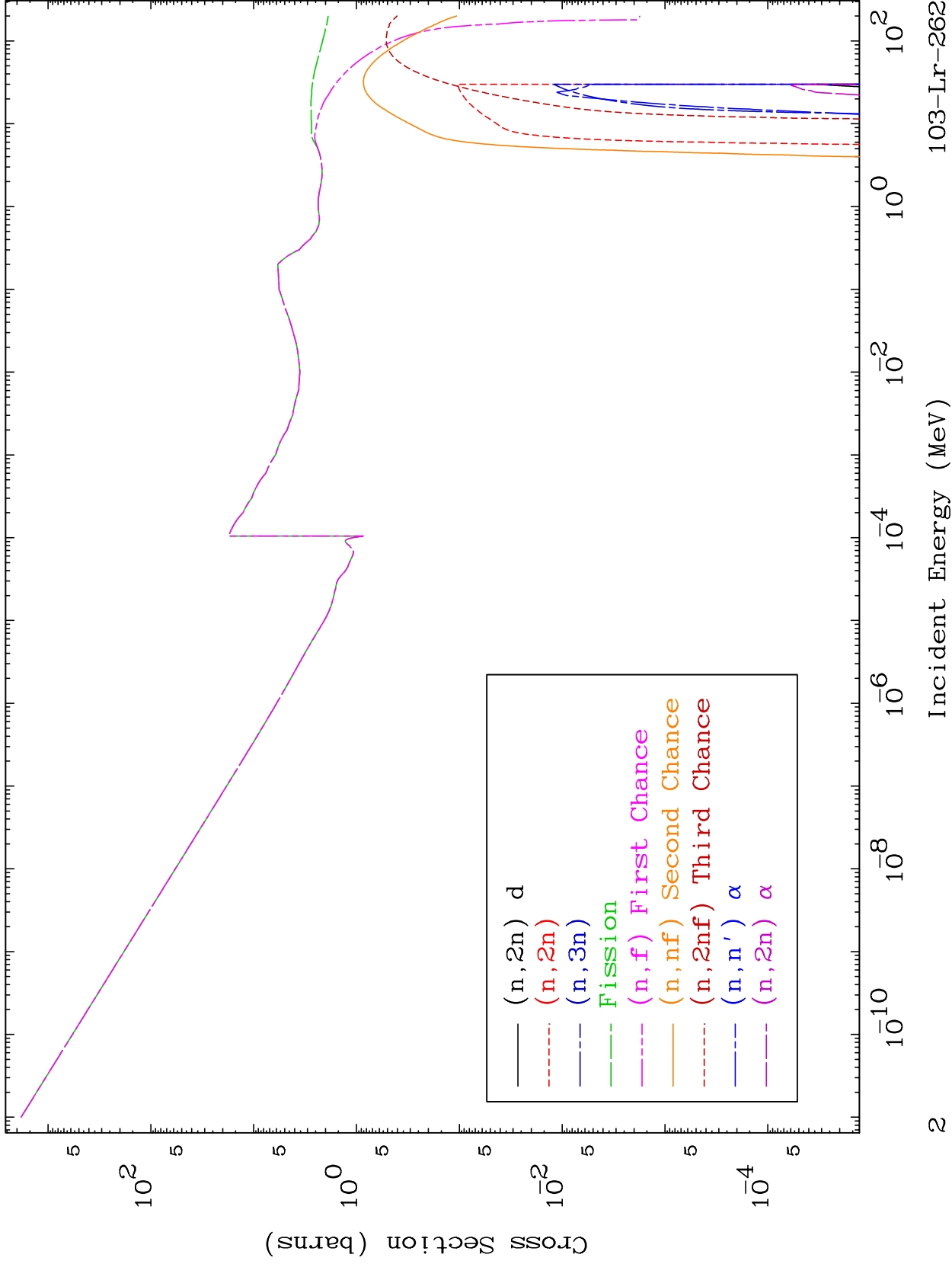
103-Lr-262

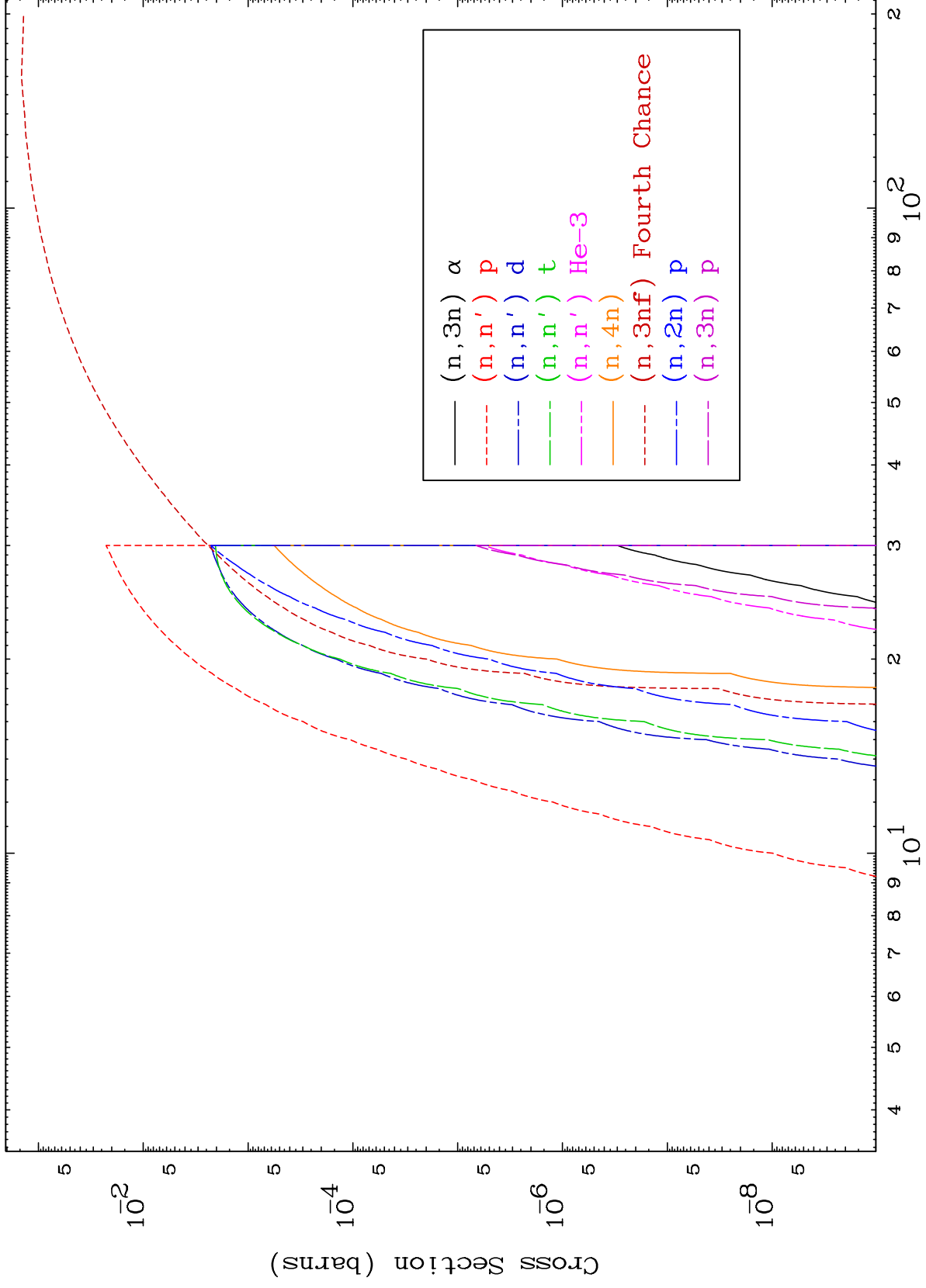


MAT 9991

Neutron Absorption  
293 Kelvin Cross Sections

103-Lr-262

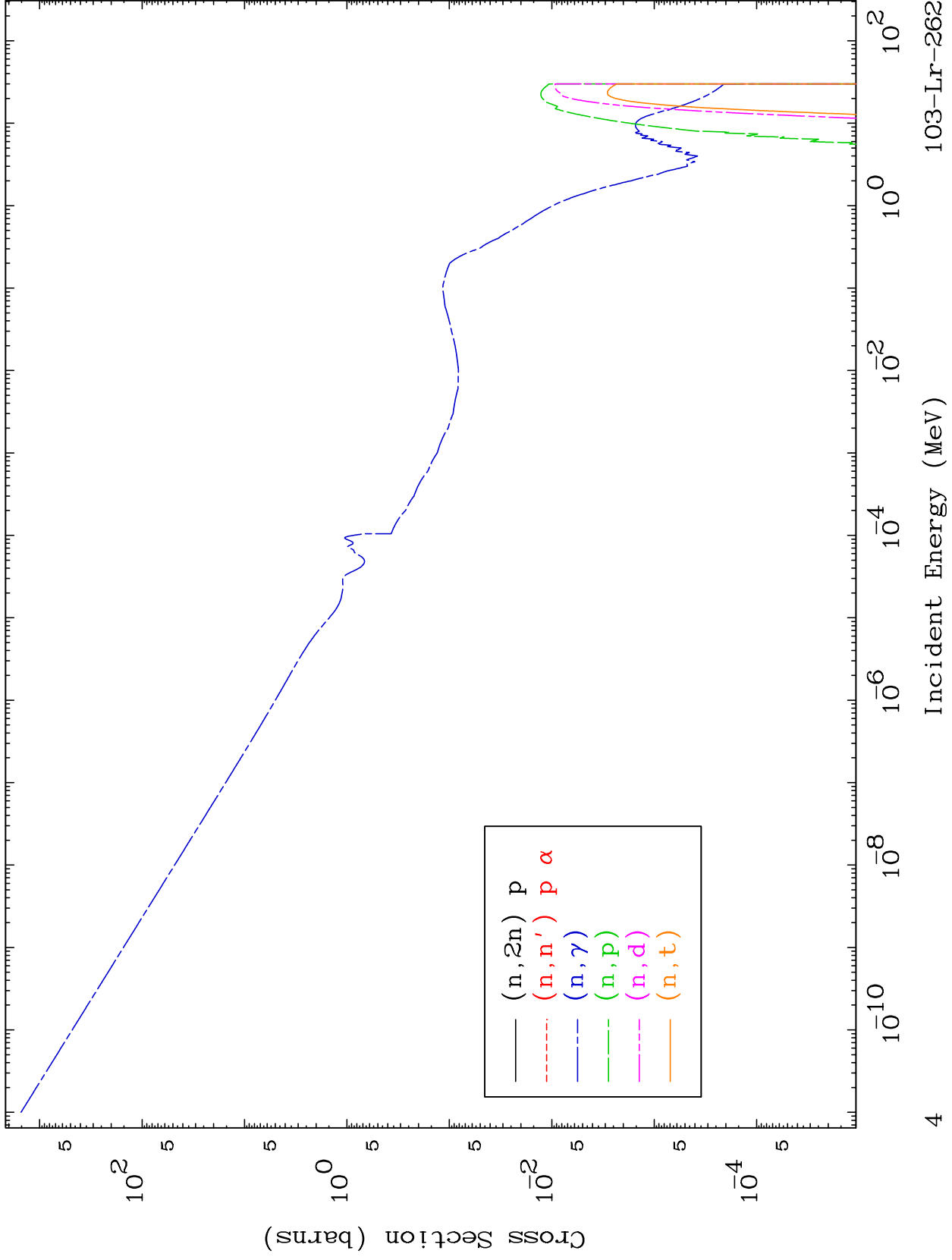




MAT 9991

Neutron Absorption  
293 Kelvin Cross Sections

103-Lr-262

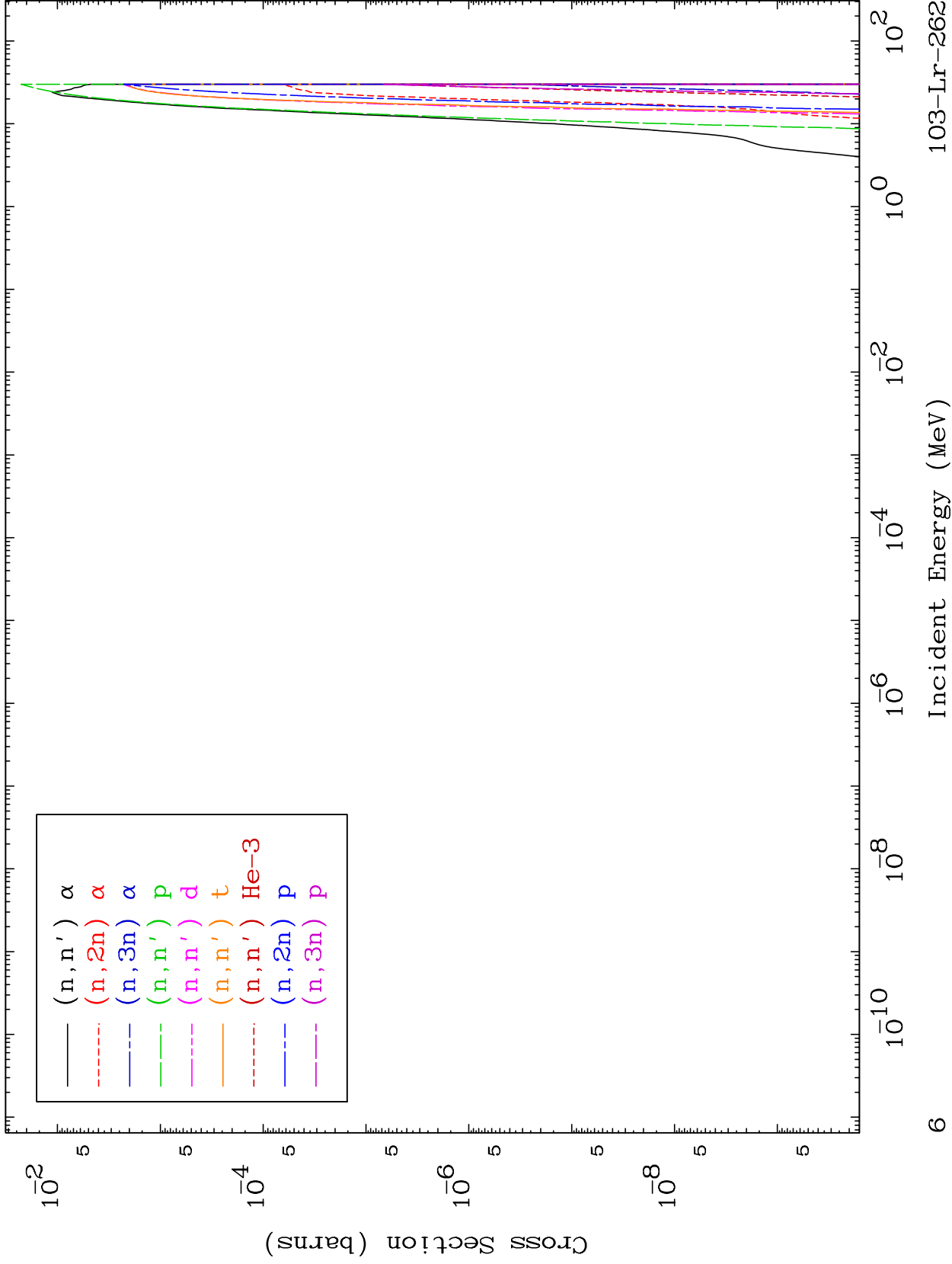




MAT 9991

Charged Particle  
293 Kelvin Cross Sections

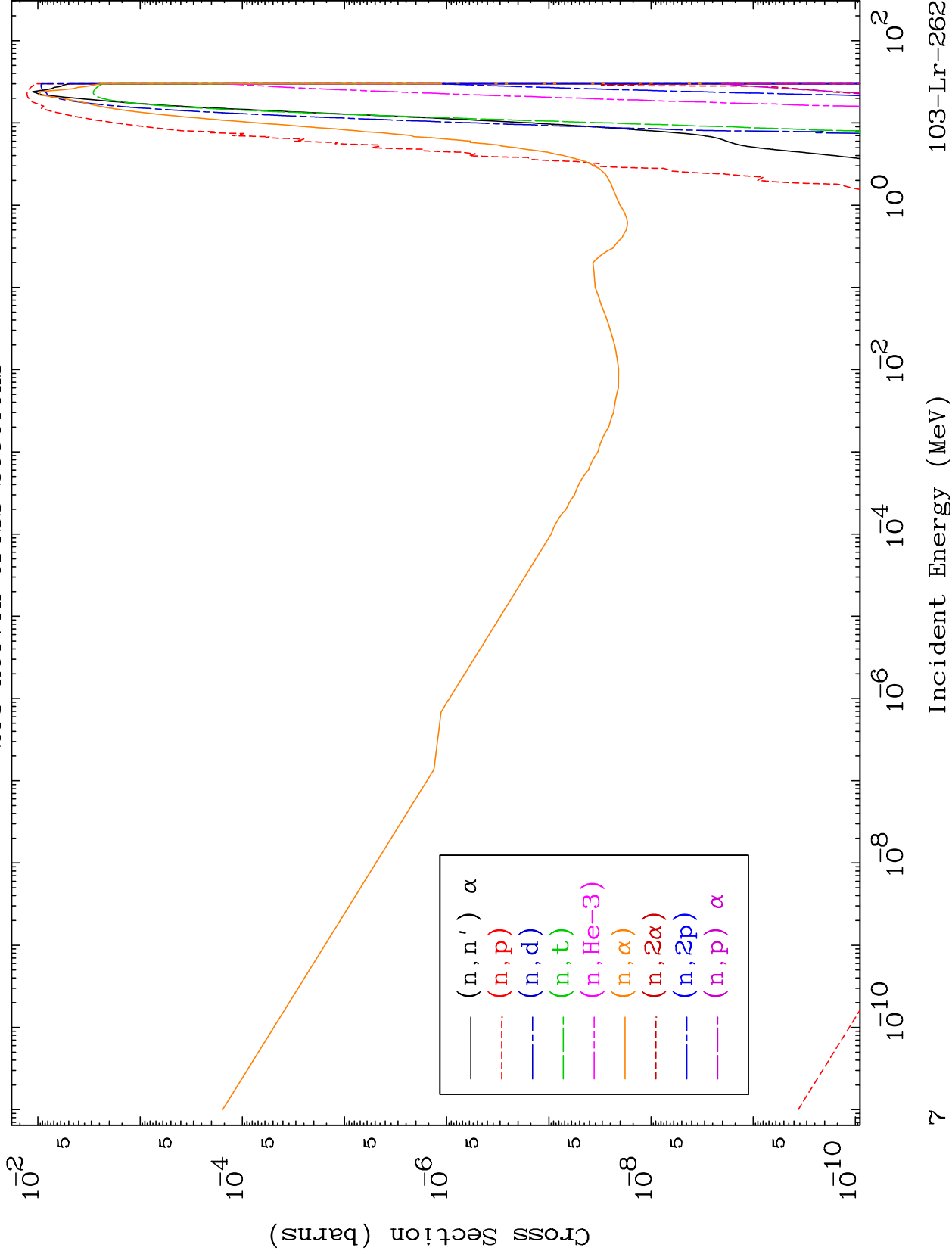
103-Lr-262



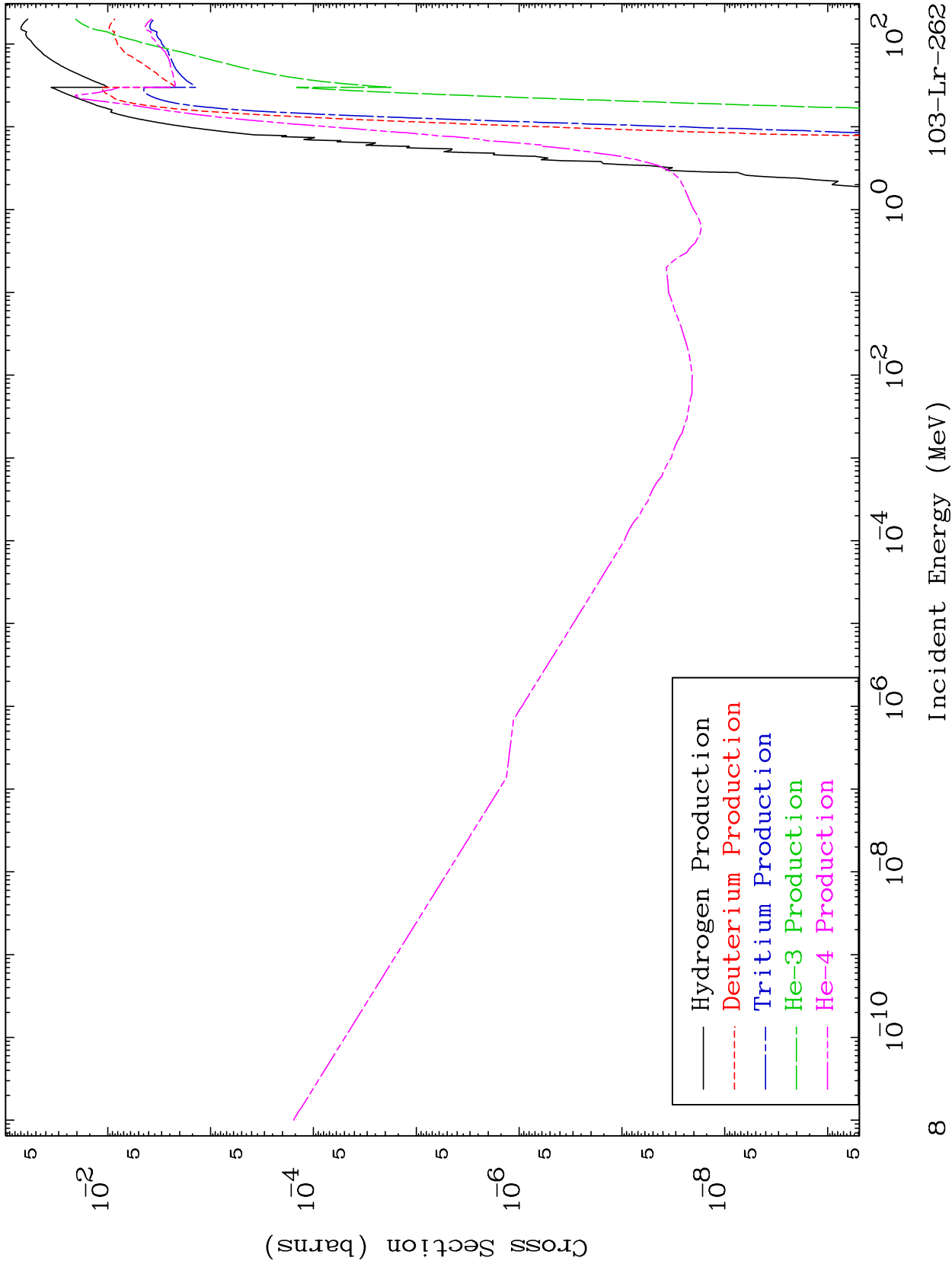
MAT 9991

Charged Particle  
293 Kelvin Cross Sections

103-Lr-262



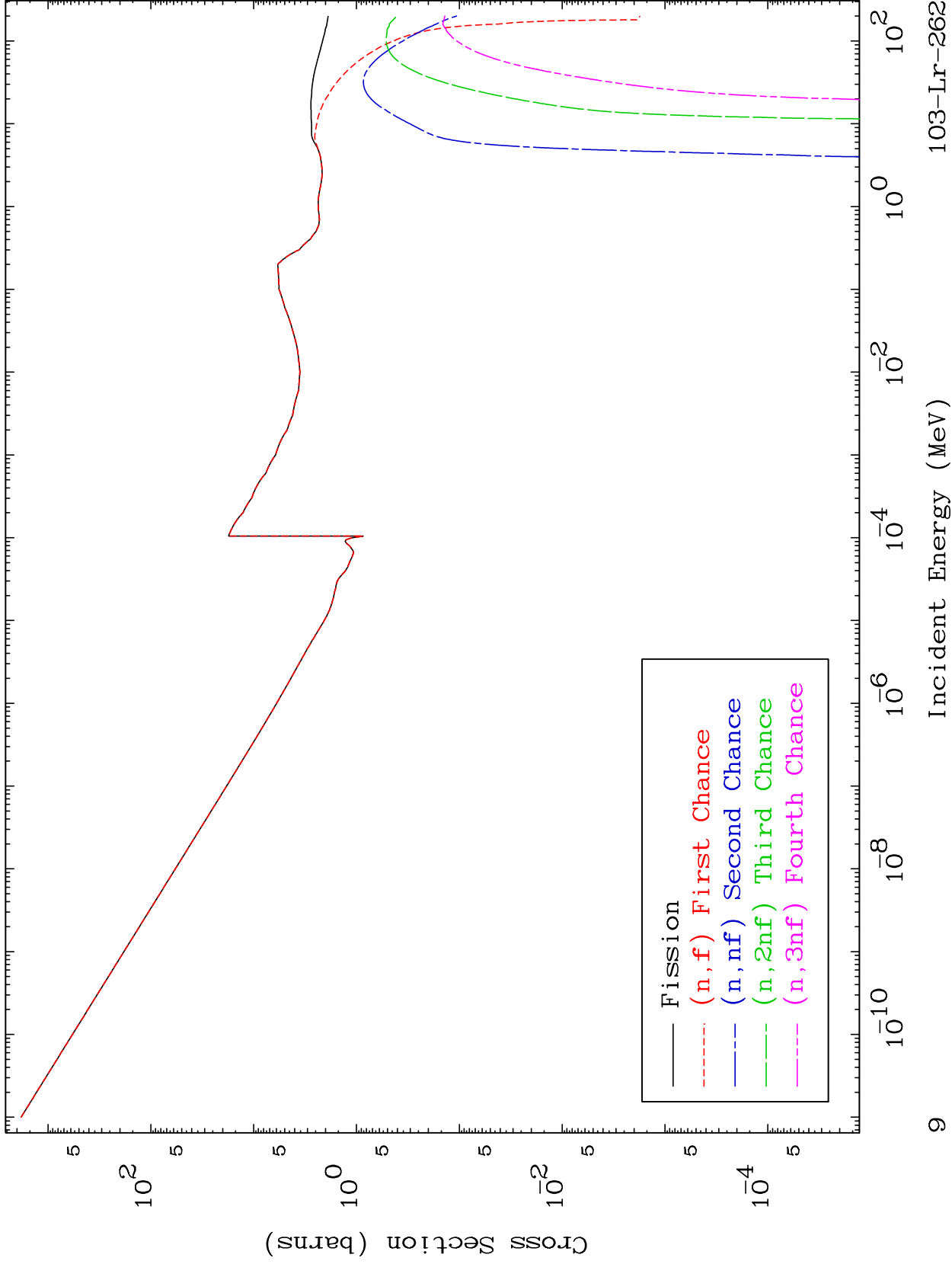




MAT 9991

Fission  
293 Kelvin Cross Sections

103-Lr-262

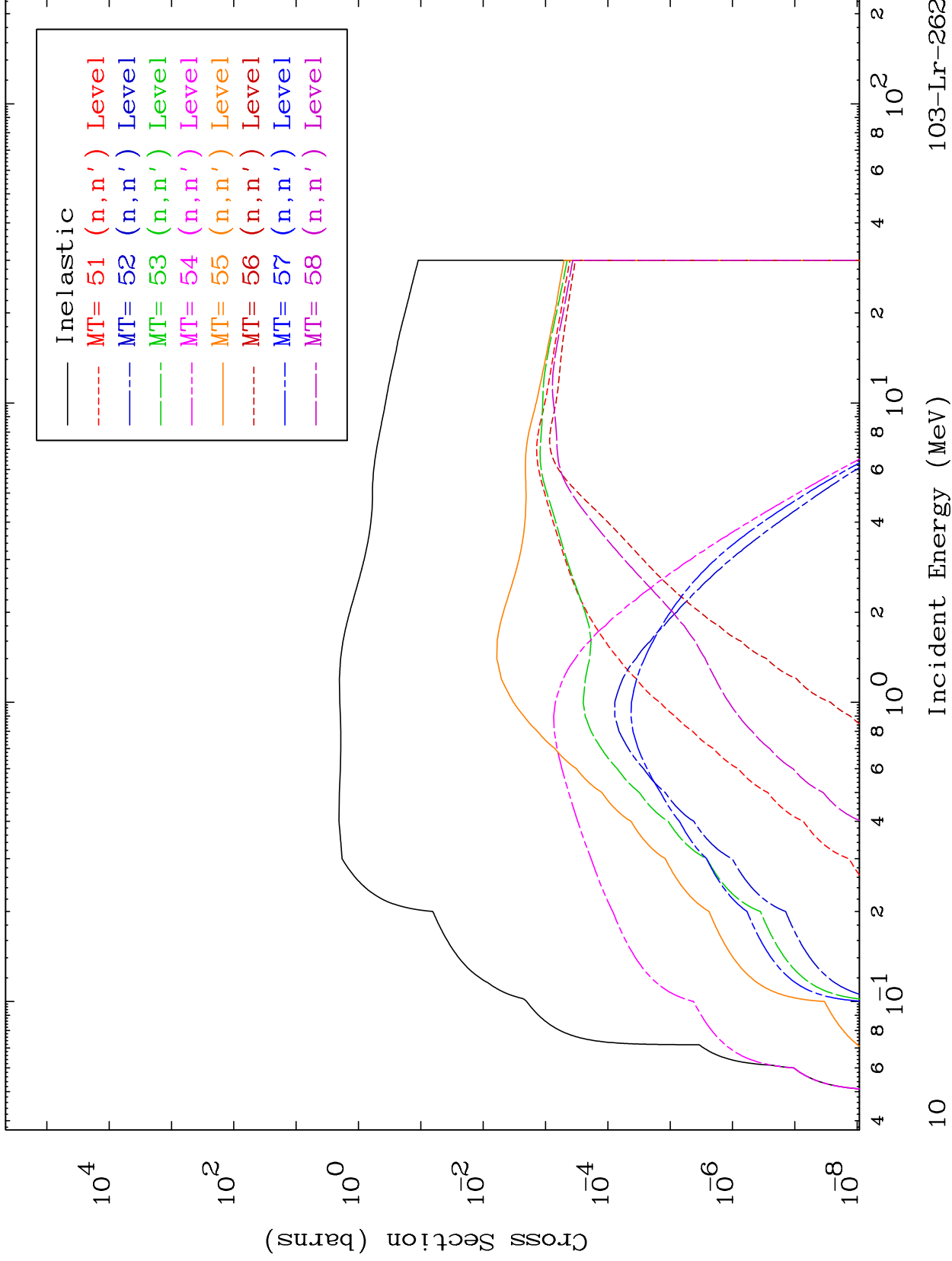


MAT 9991

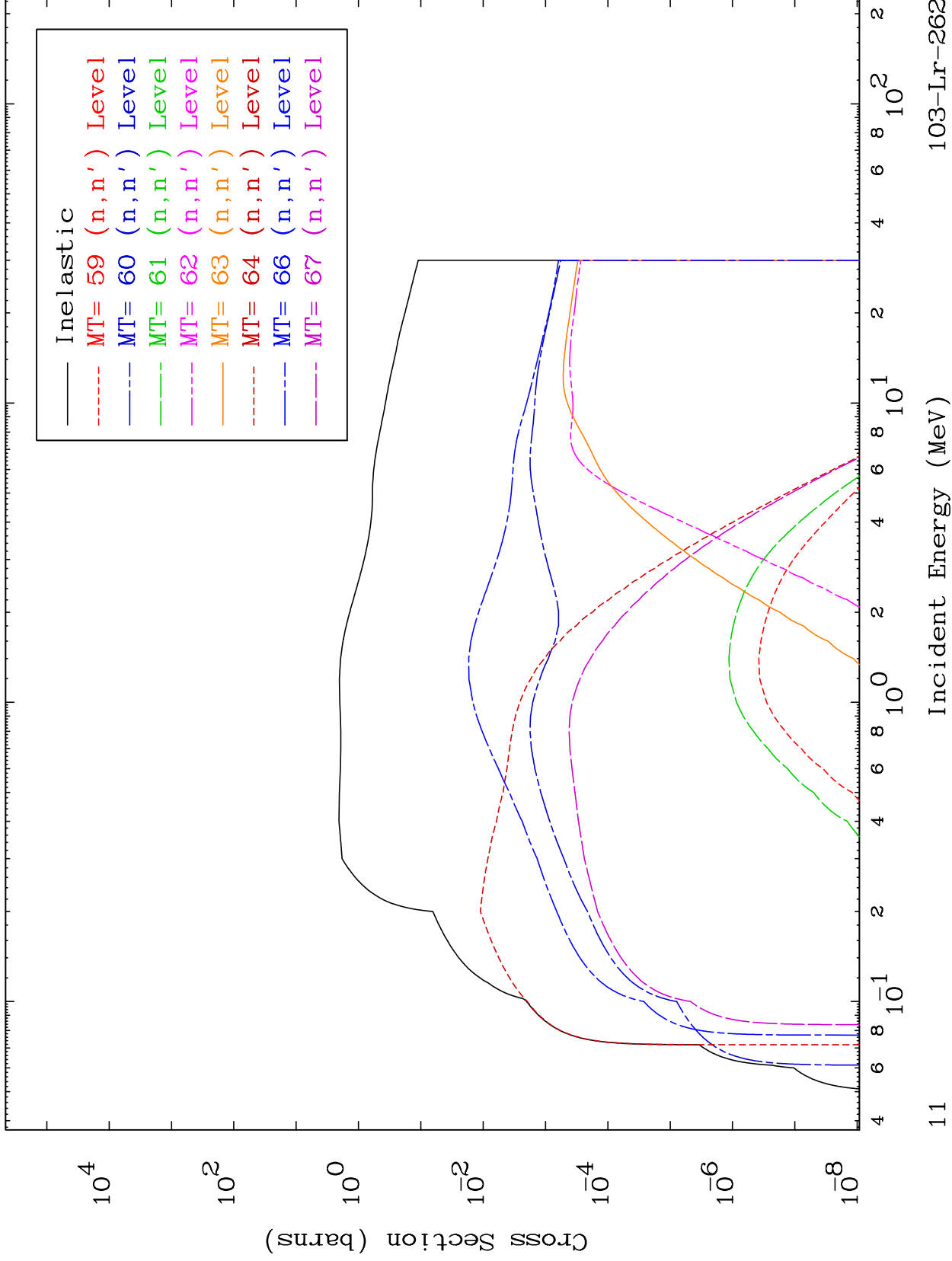
(n,n') Levels

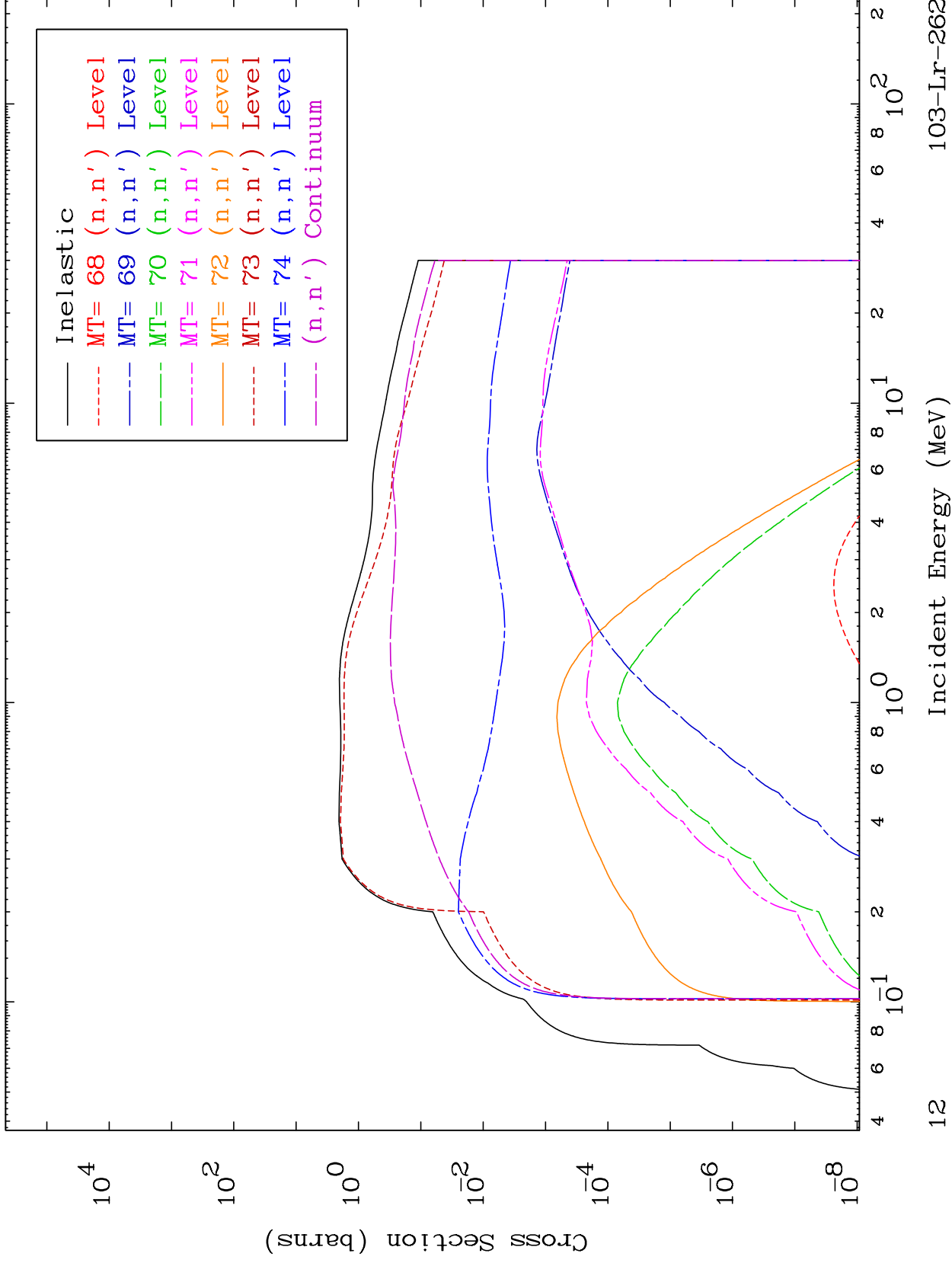
103-Lr-262

293 Kelvin Cross Sections



10

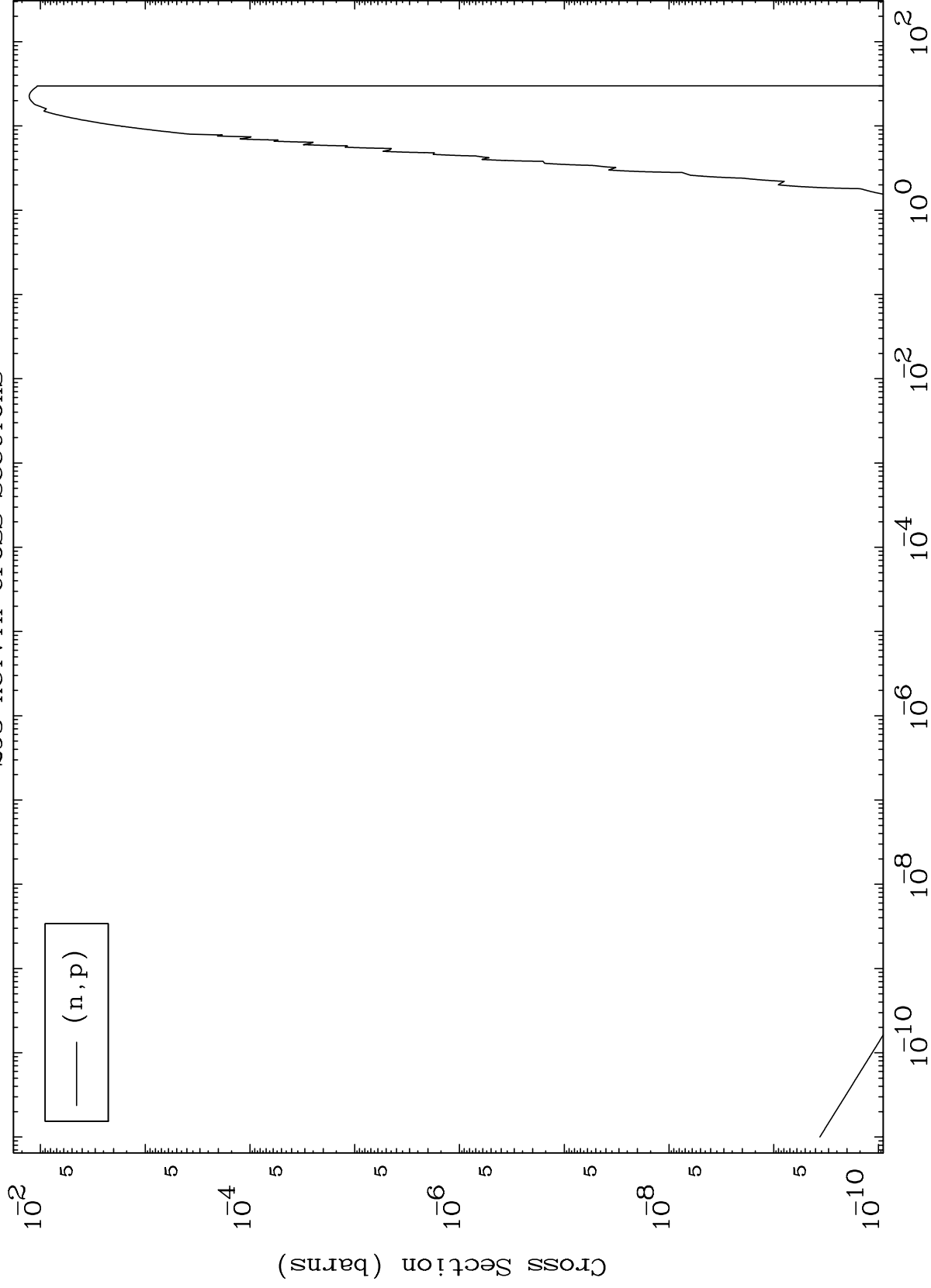




MAT 9991

(n,p) Levels  
293 Kelvin Cross Sections

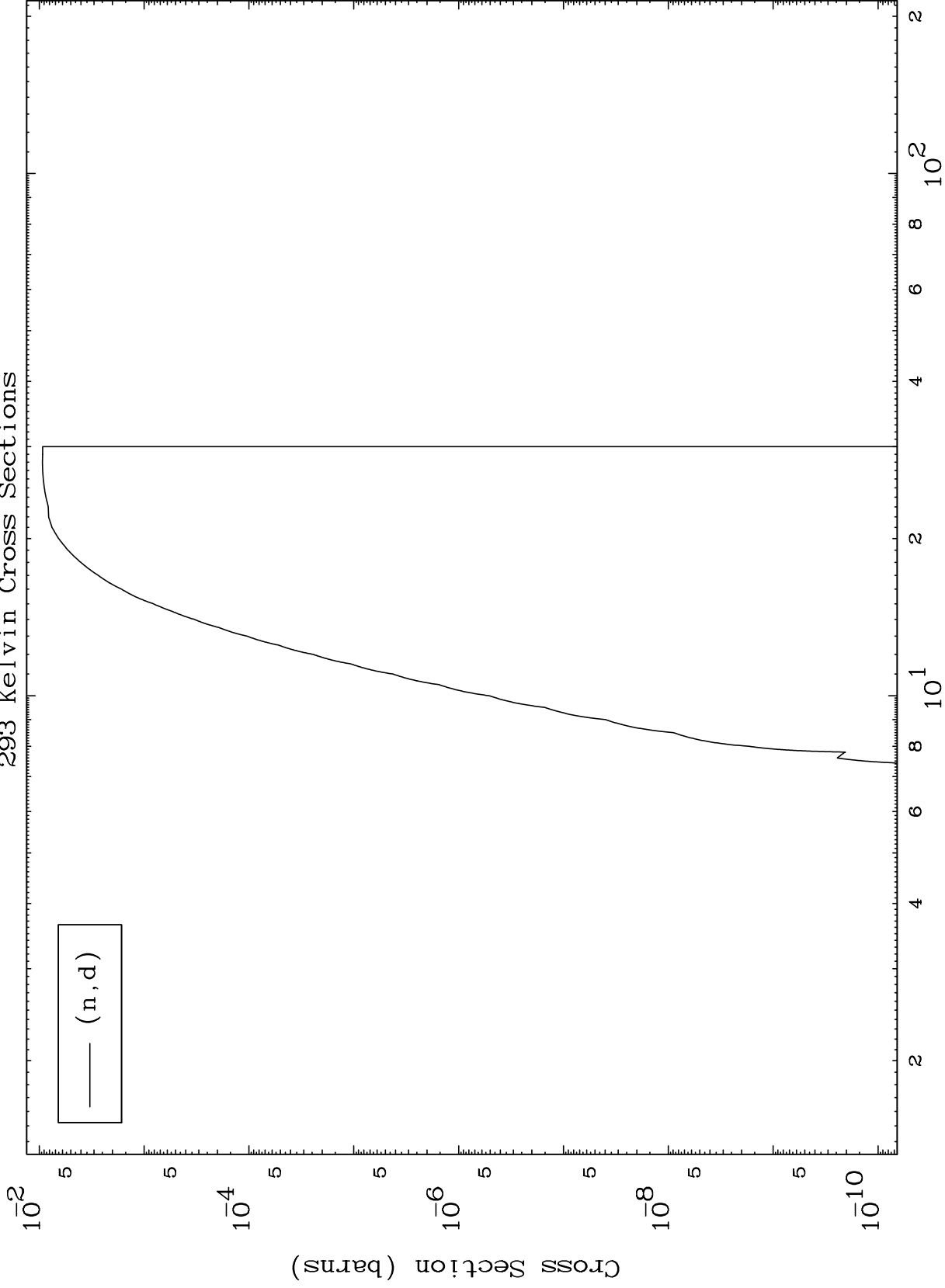
103-Lr-262



MAT 9991

(n,d) Levels  
293 Kelvin Cross Sections

103-Lr-262



14

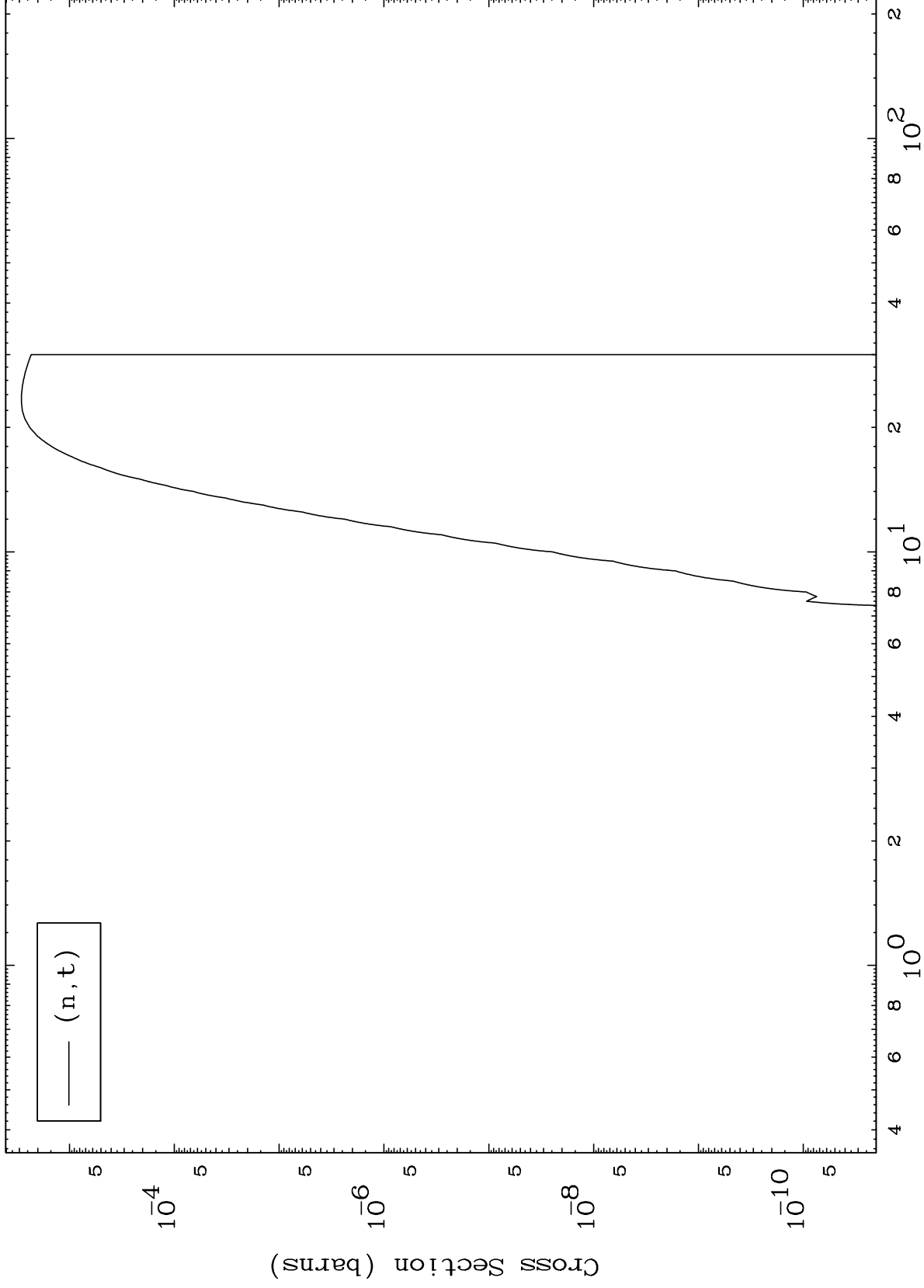
Incident Energy (MeV)

103-Lr-262

MAT 9991

(n,t) Levels  
293 Kelvin Cross Sections

103-Lr-262



15

Incident Energy (MeV)

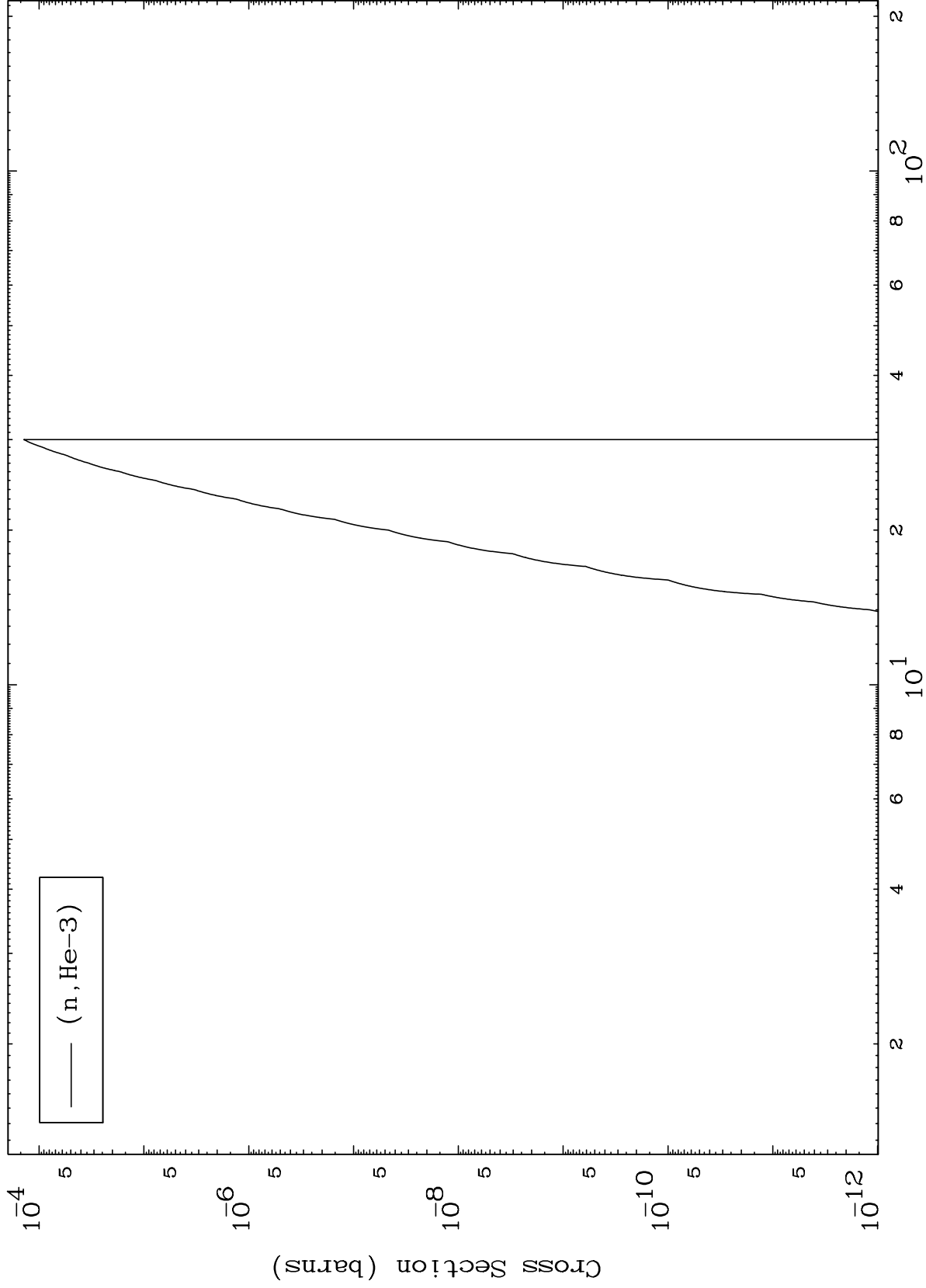
103-Lr-262



MAT 9991

(n,He3) Levels  
293 Kelvin Cross Sections

103-Lr-262



16

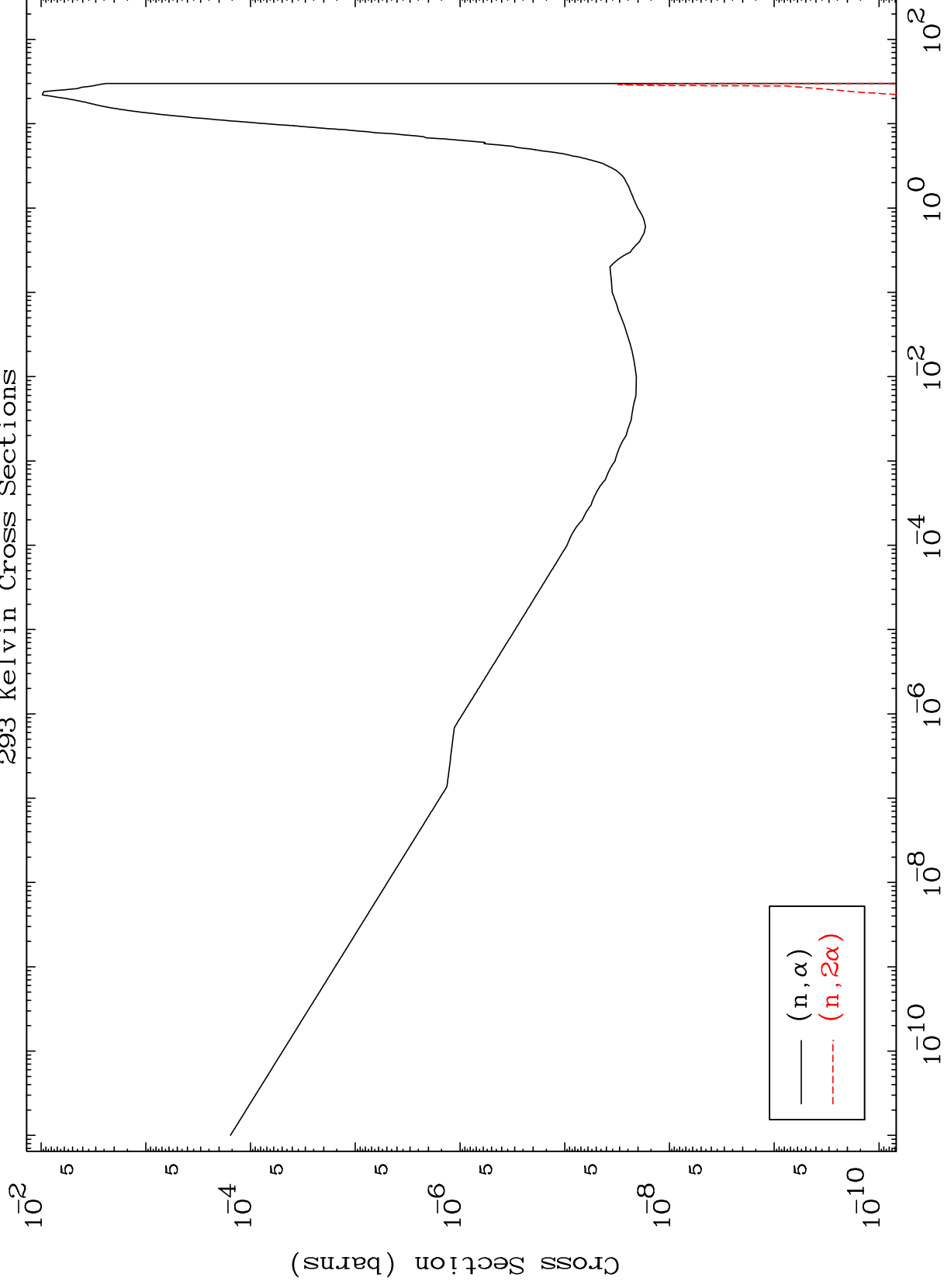
Incident Energy (MeV)

103-Lr-262

MAT 9991

(n,α) Levels  
293 Kelvin Cross Sections

103-Lr-262



17

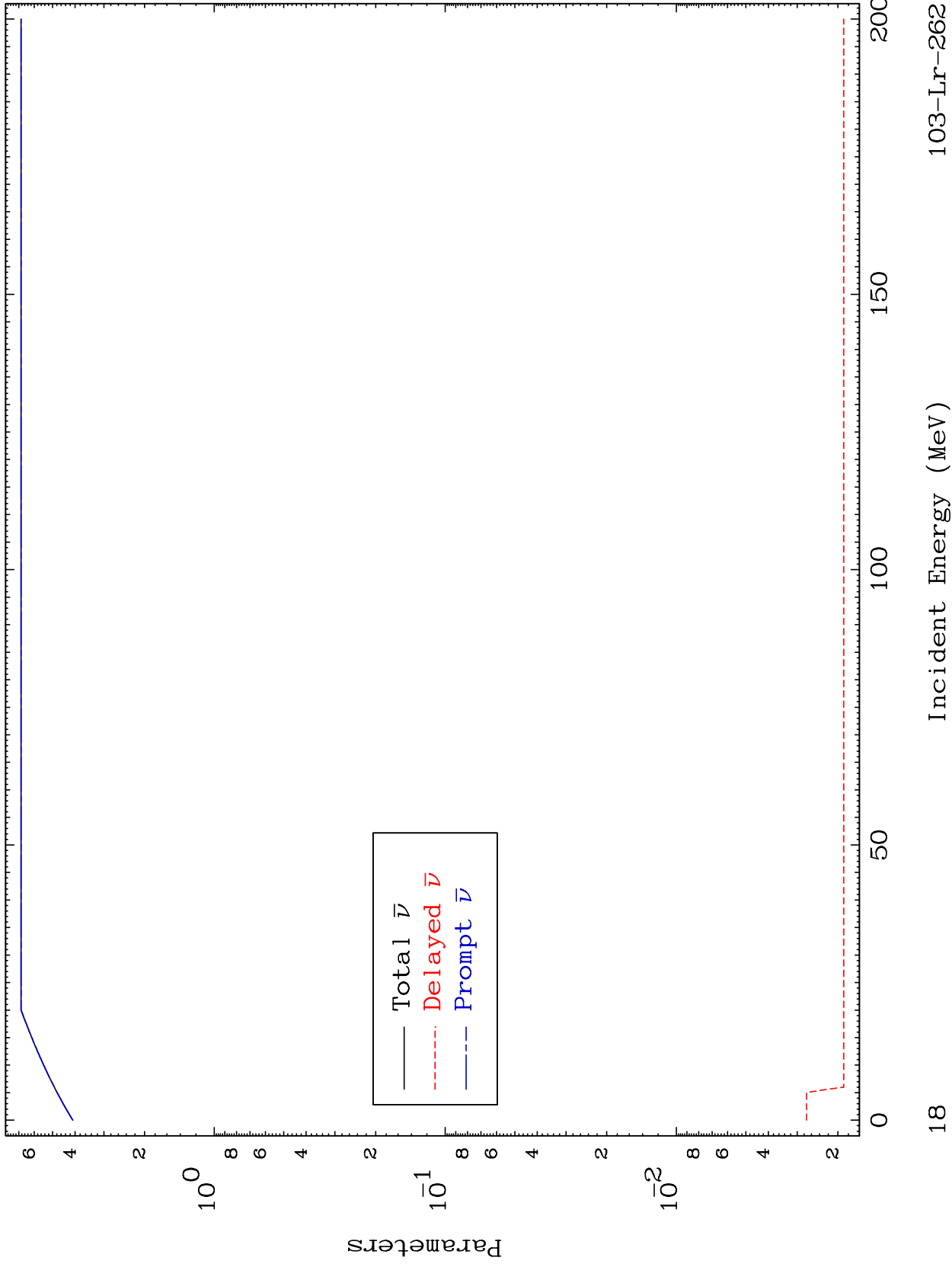
Incident Energy (MeV)

103-Lr-262

MAT 9991

Energy Release  
Parameters

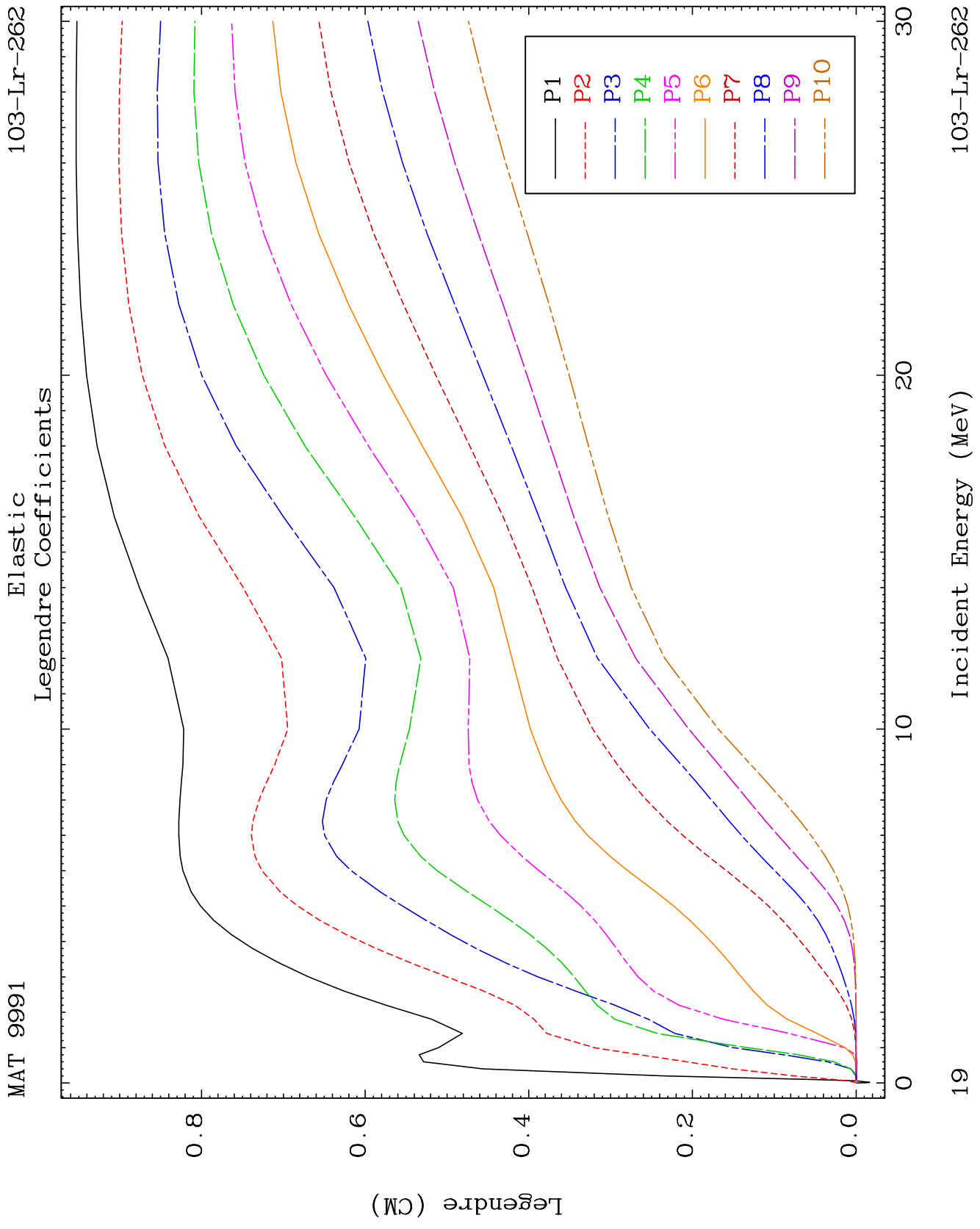
103-Lr-262

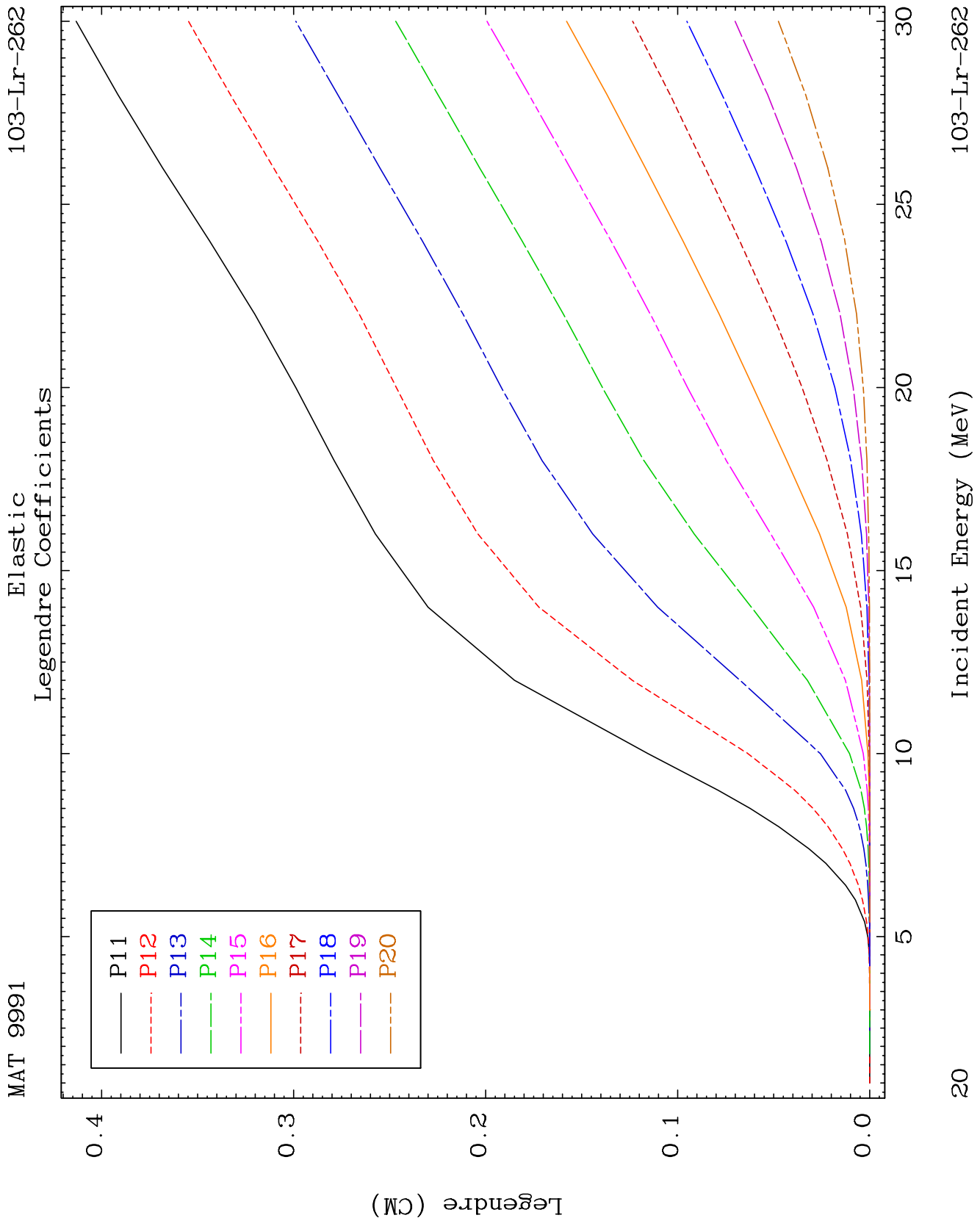


18

Incident Energy (MeV)

103-Lr-262

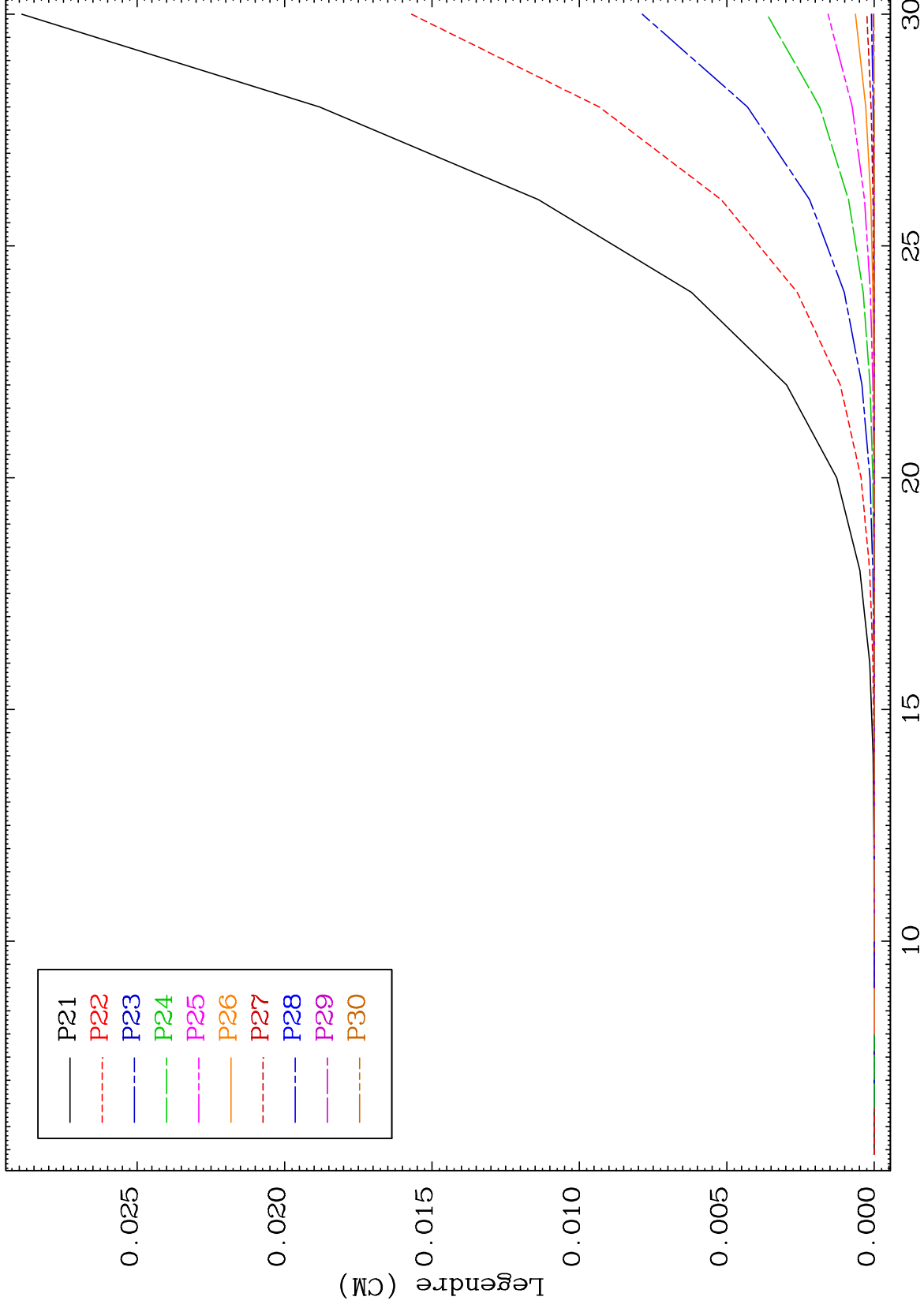




MAT 9991

### Elastic Legendre Coefficients

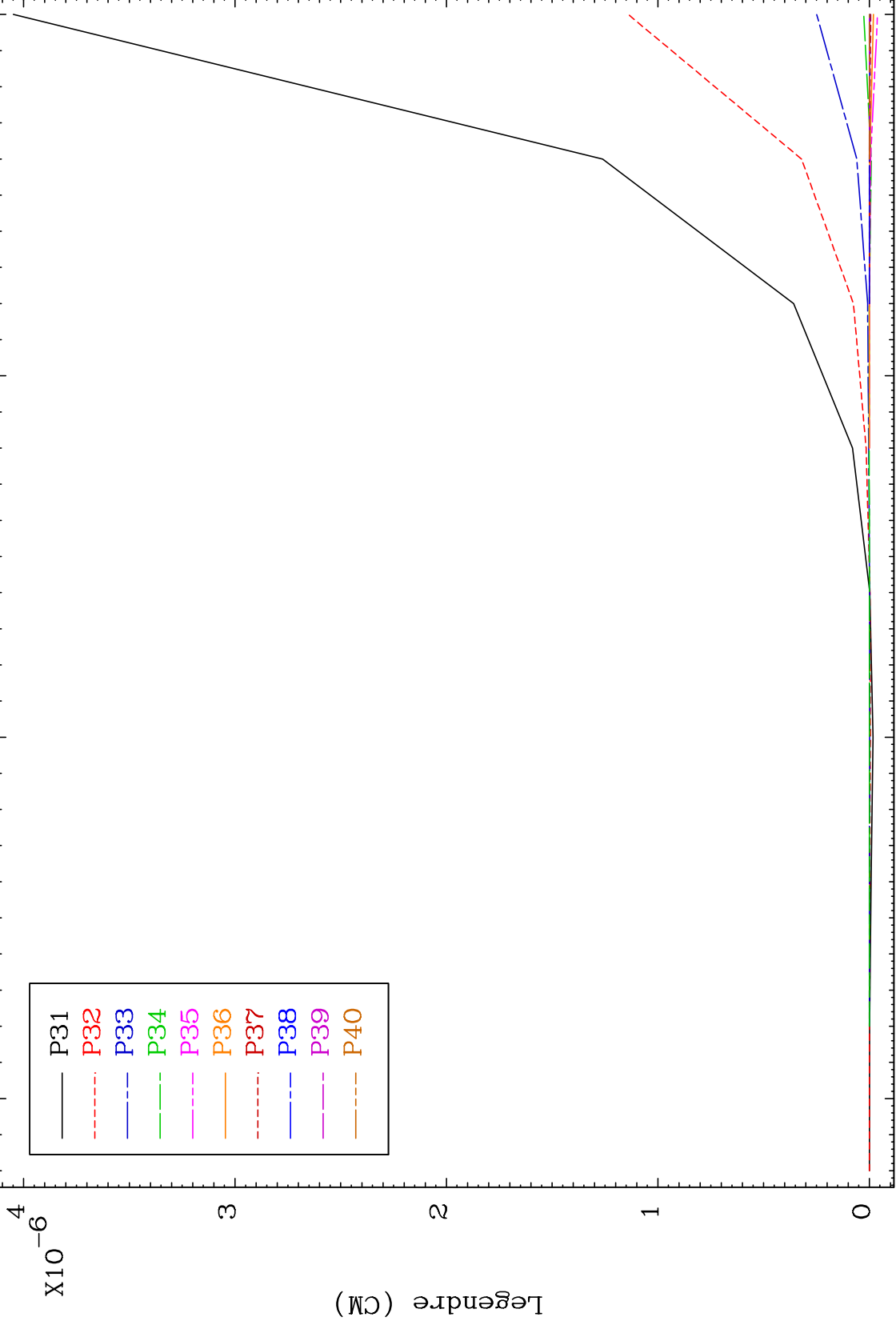
103-Lr-262



MAT 9991

Elastic  
Legendre Coefficients

103-Lr-262



22

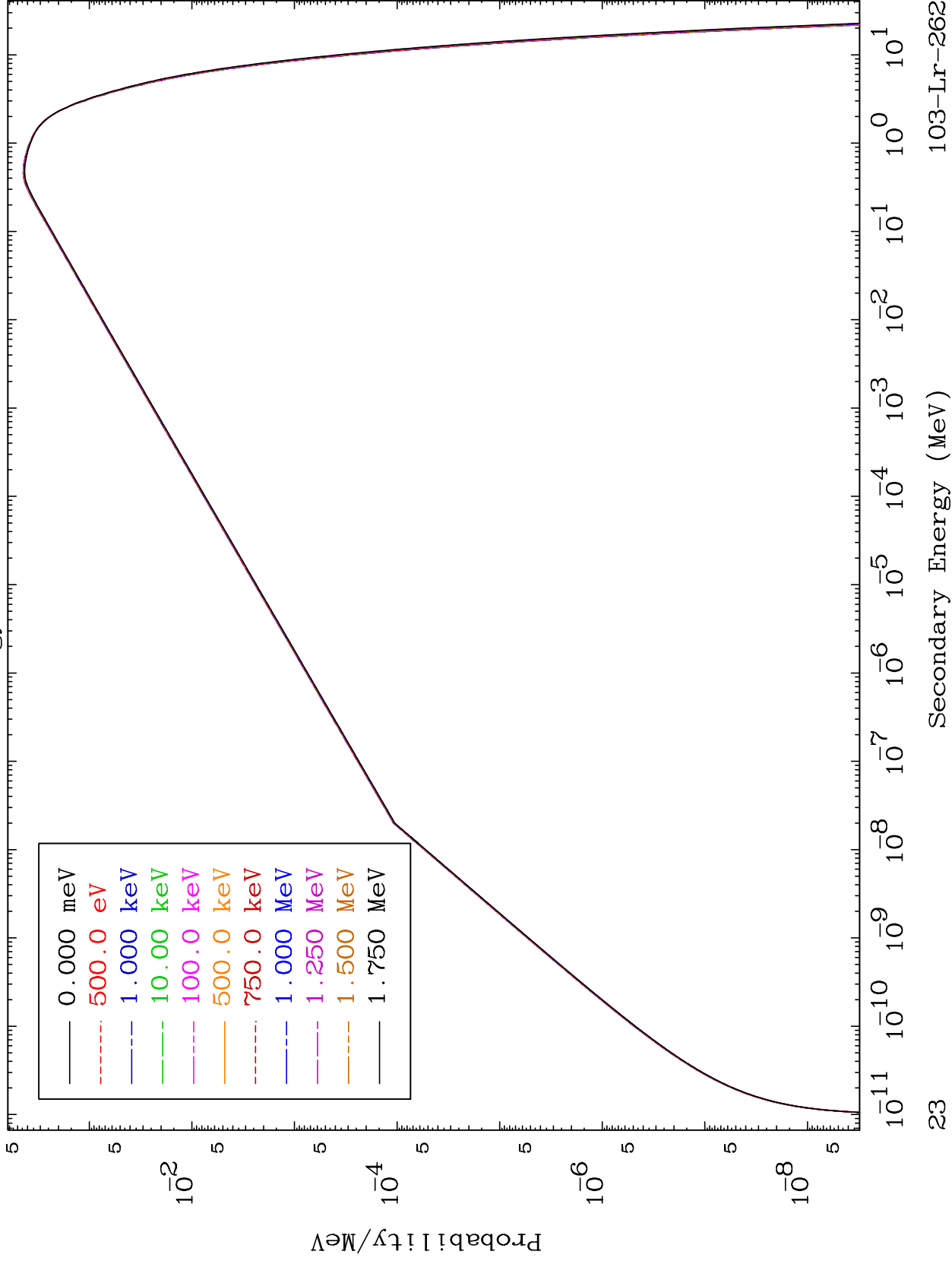
Incident Energy (MeV)

103-Lr-262

MAT 9991

### Fission Energy Distributions

103-Lr-262

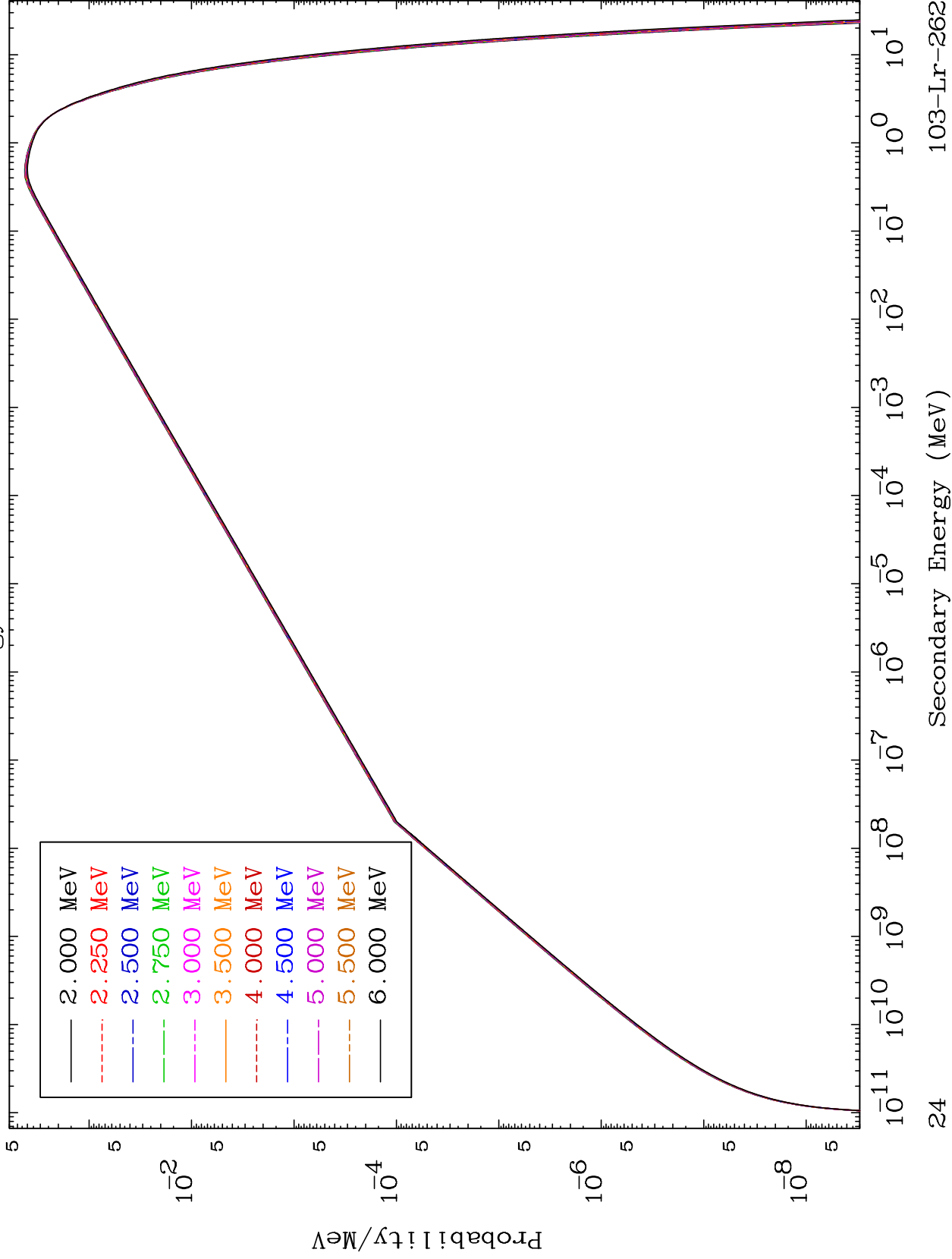




MAT 9991

### Fission Energy Distributions

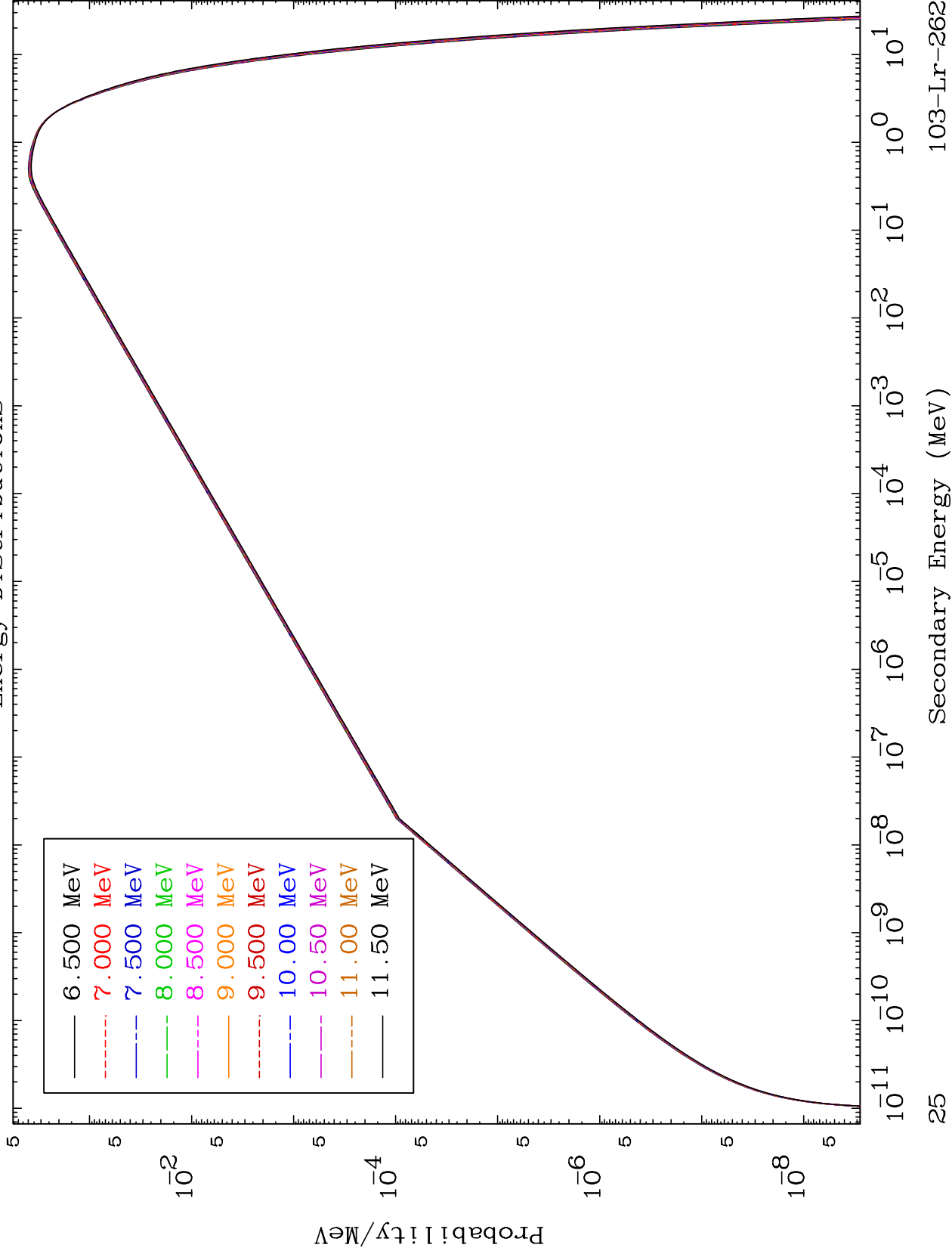
103-Lr-262



MAT 9991

Fission  
Energy Distributions

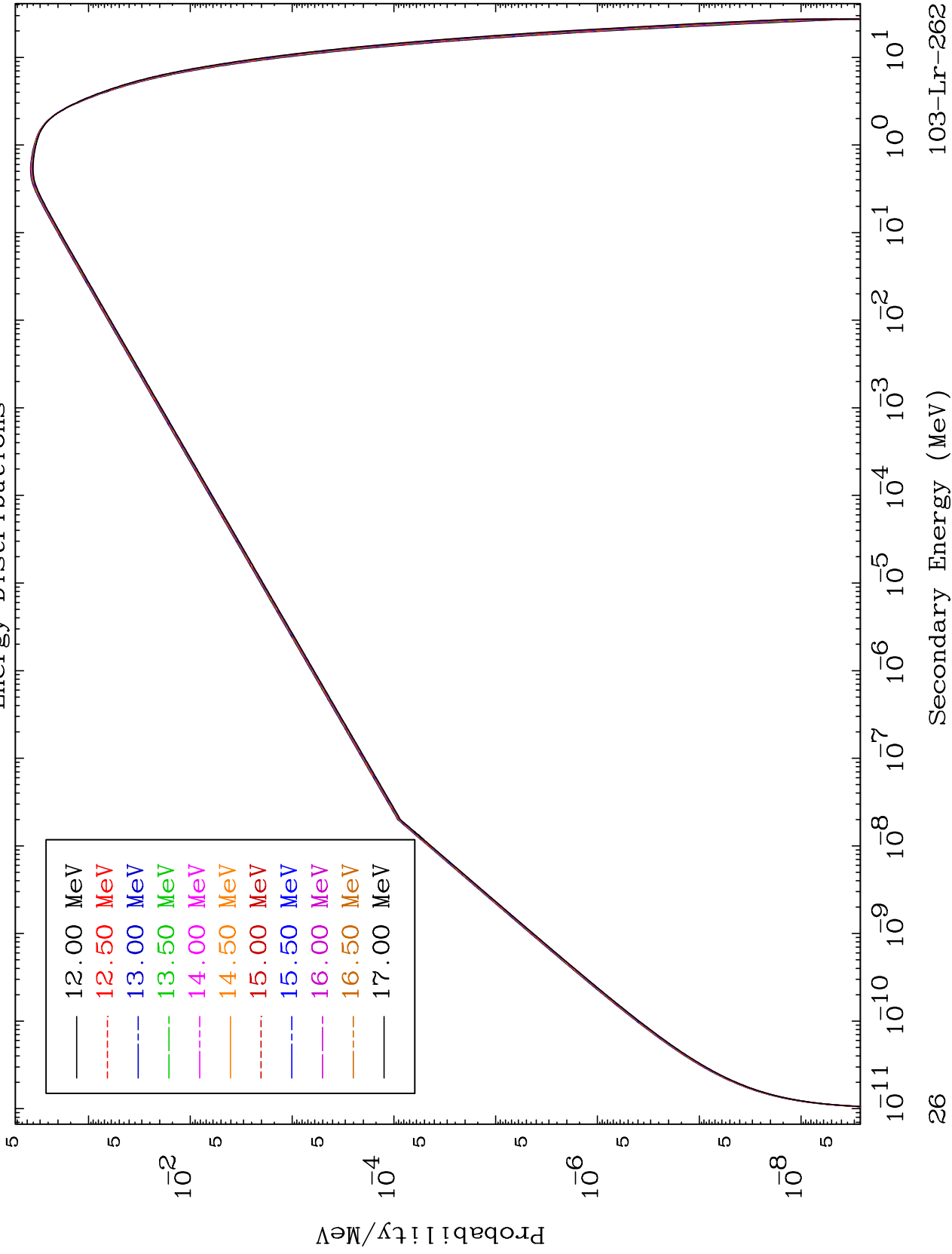
103-Lr-262



MAT 9991

### Fission Energy Distributions

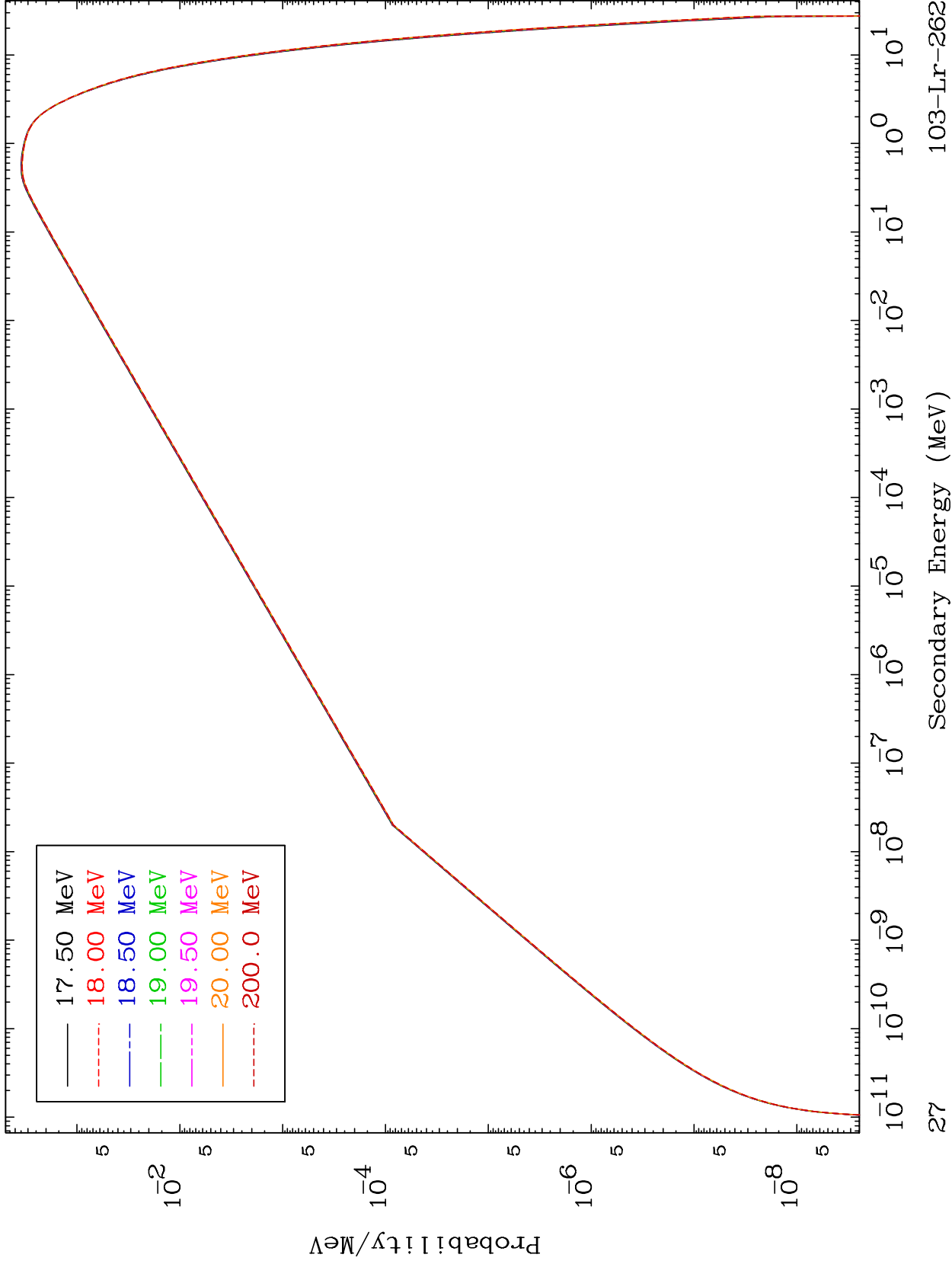
103-Lr-262



MAT 9991

### Fission Energy Distributions

103-Lr-262

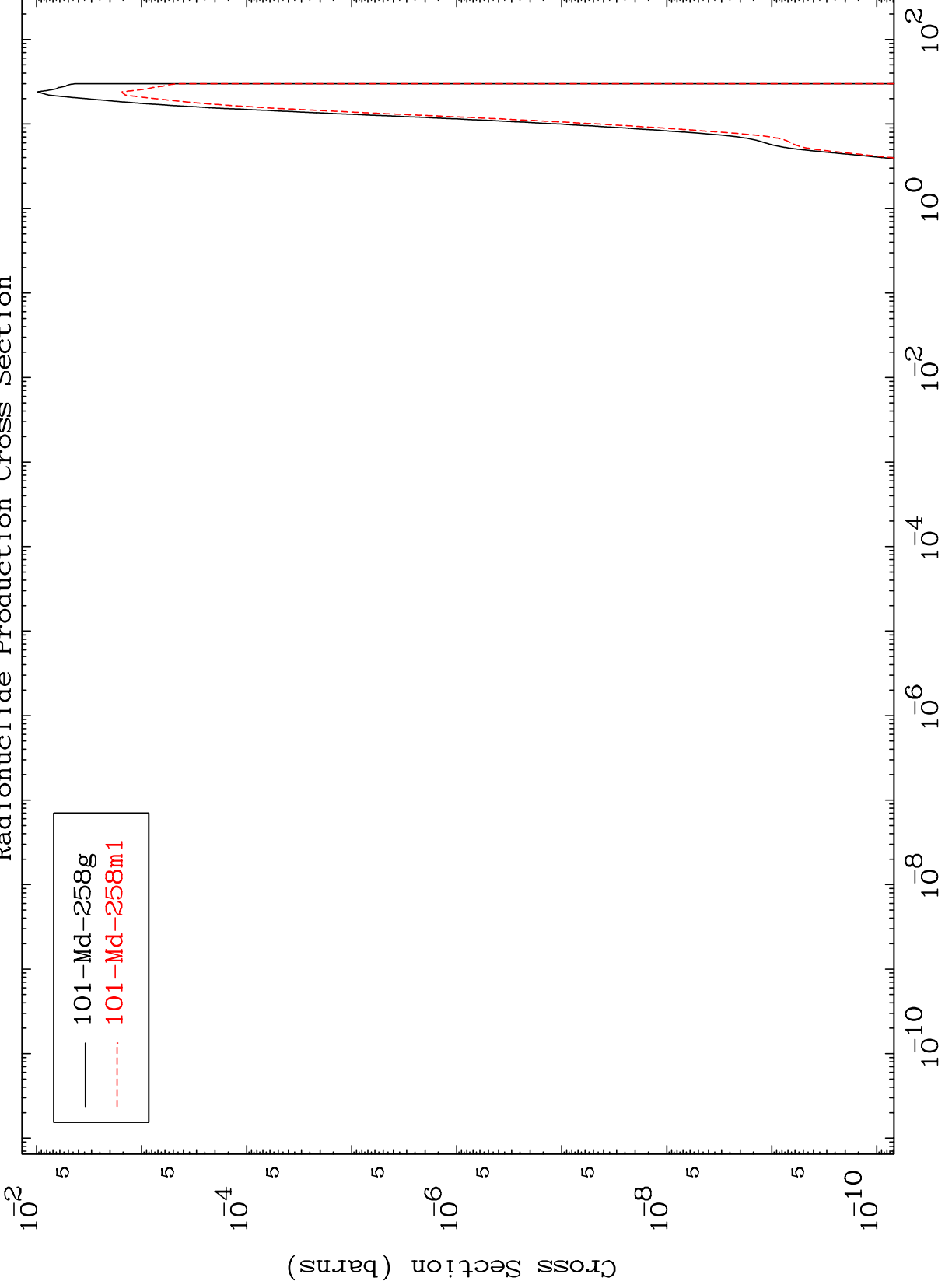


MAT 9991

(n,n')  $\alpha$

103-Lr-262

Radionuclide Production Cross Section



101-Md-258g  
101-Md-258m1

Incident Energy (MeV)

103-Lr-262

28