

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

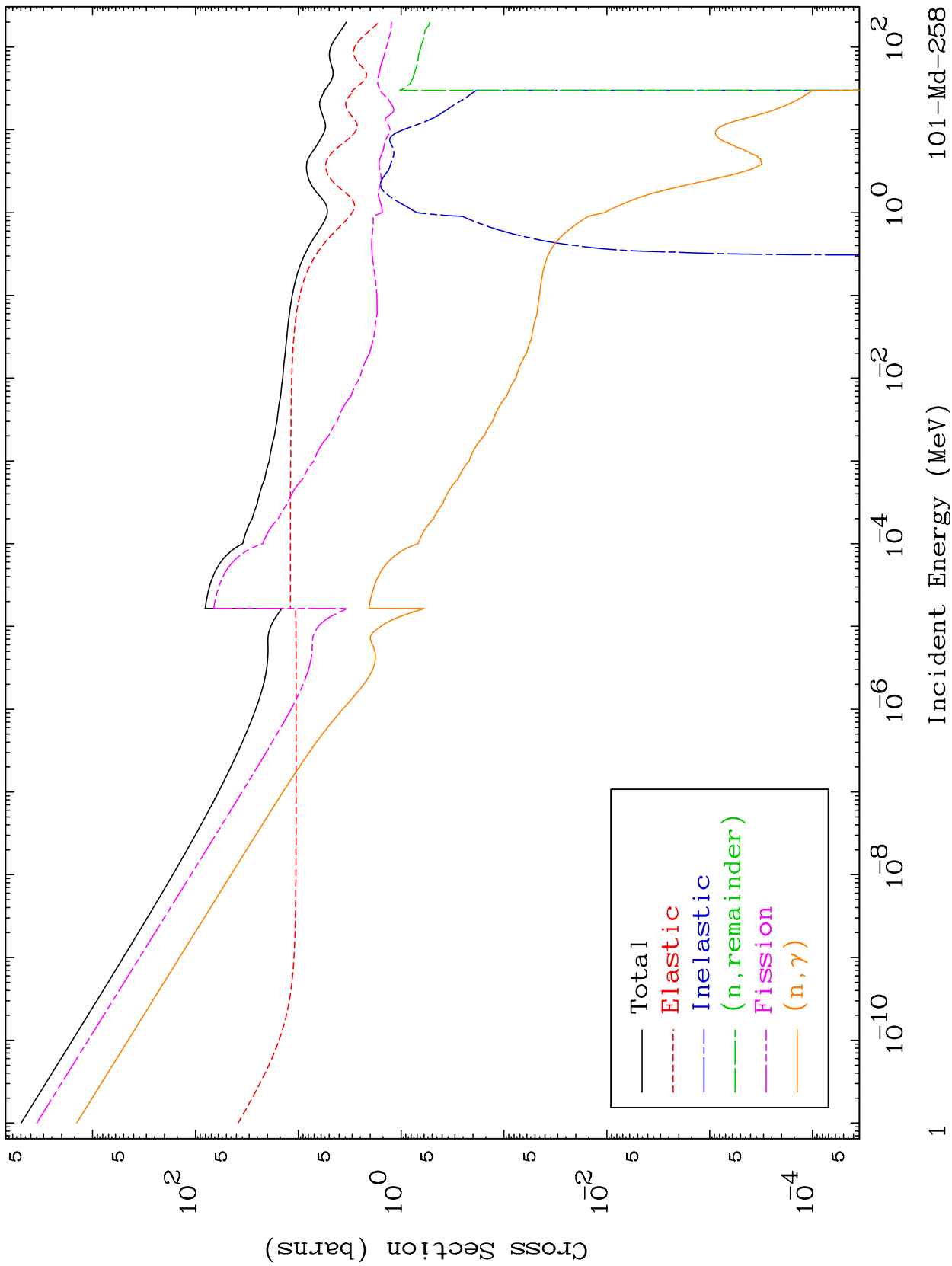
Press Mouse Button to Start

MAT 9959

Major

293 Kelvin Cross Sections

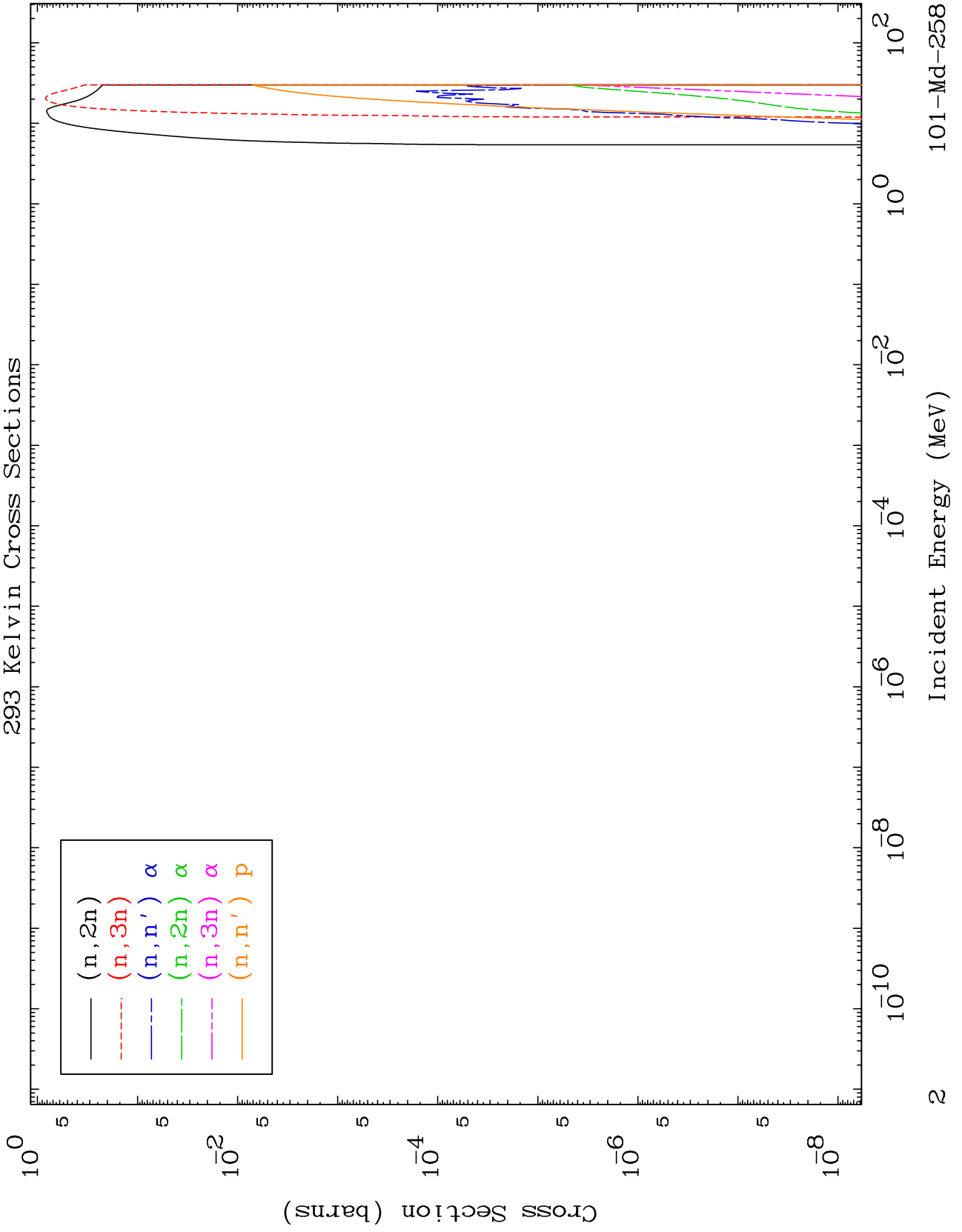
101-Md-258

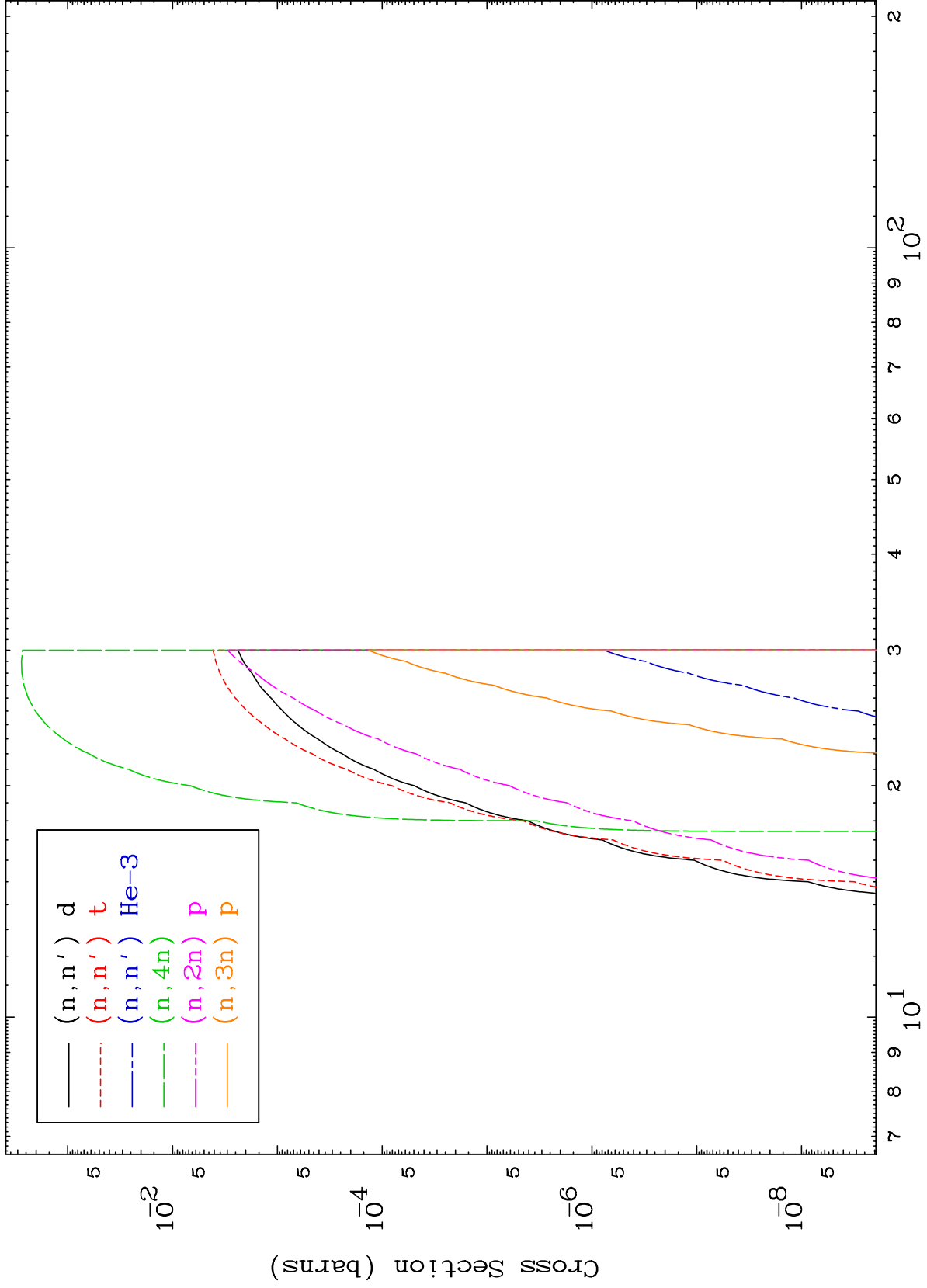


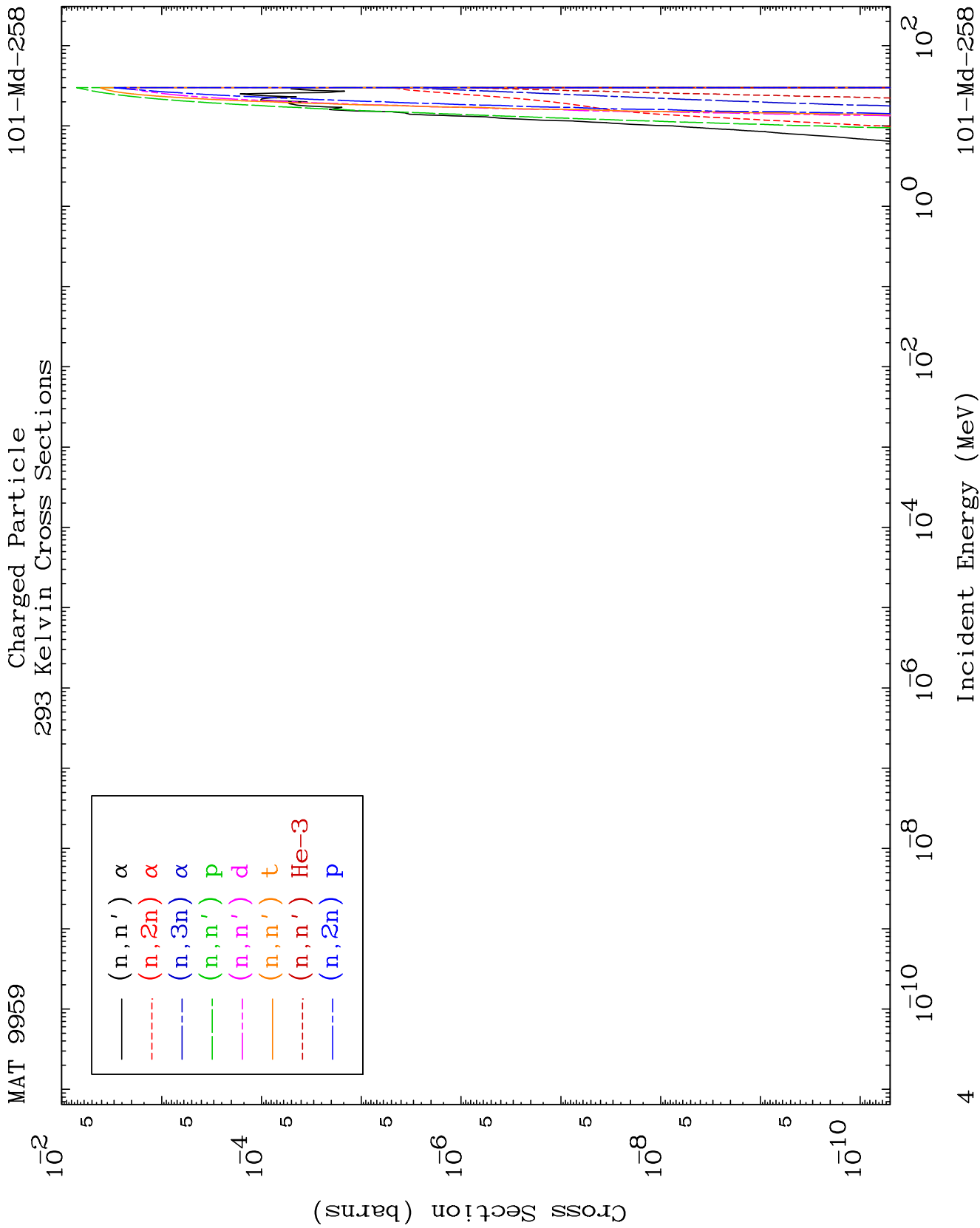
MAT 9959

Neutron Production  
293 Kelvin Cross Sections

101-Md-258



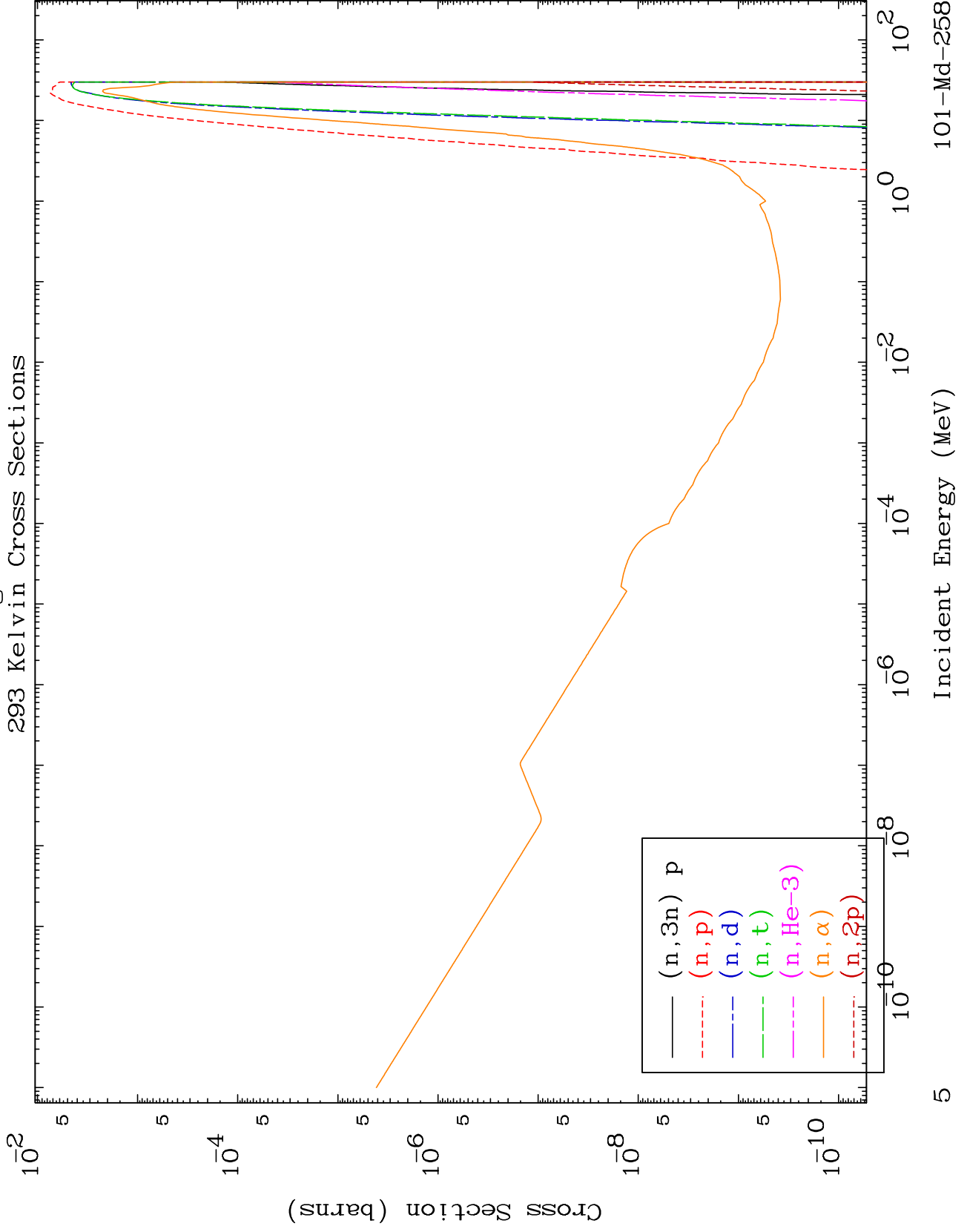




MAT 9959

Charged Particle  
293 Kelvin Cross Sections

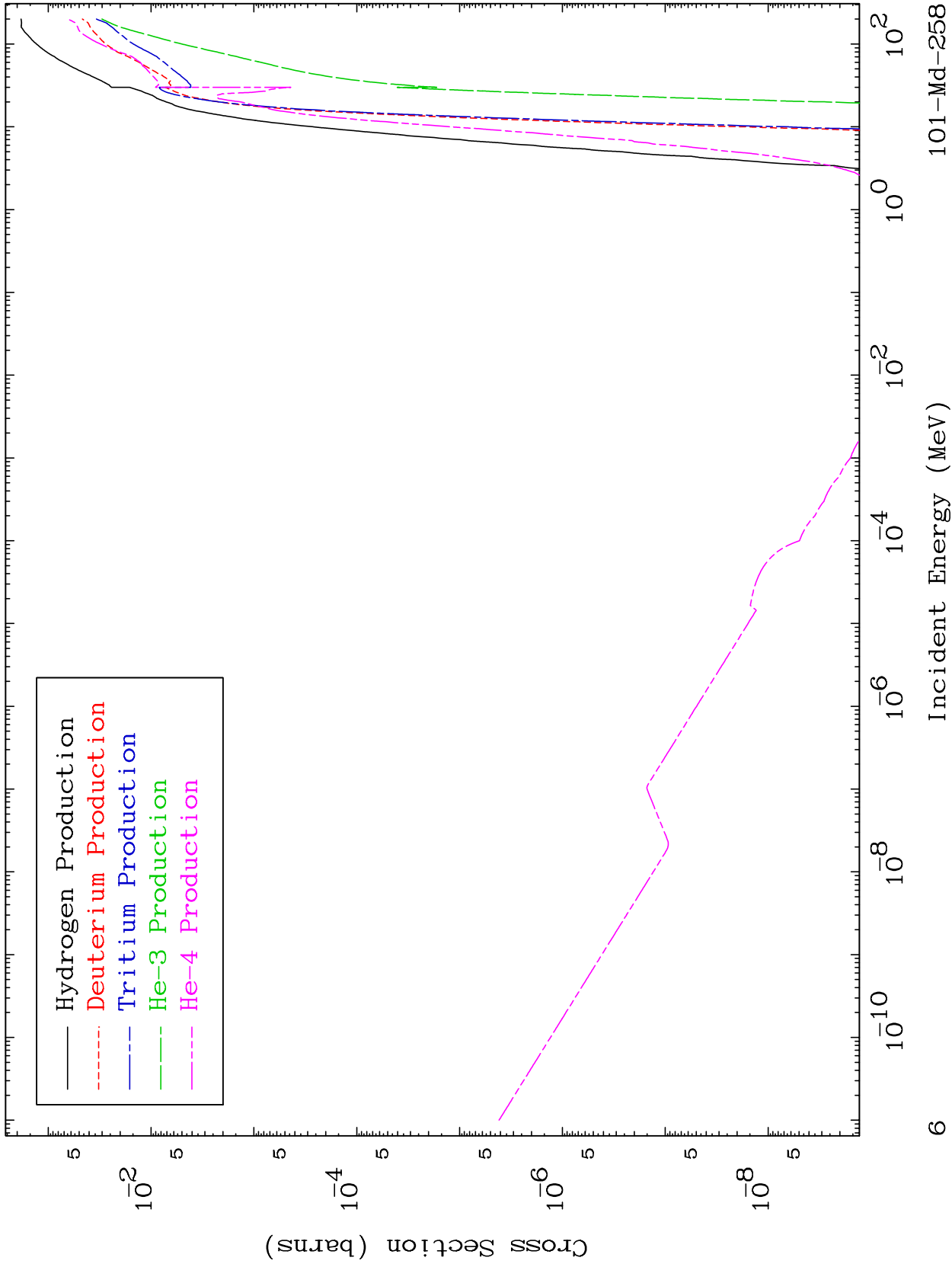
101-Md-258



MAT 9959

Particle Production  
293 Kelvin Cross Sections

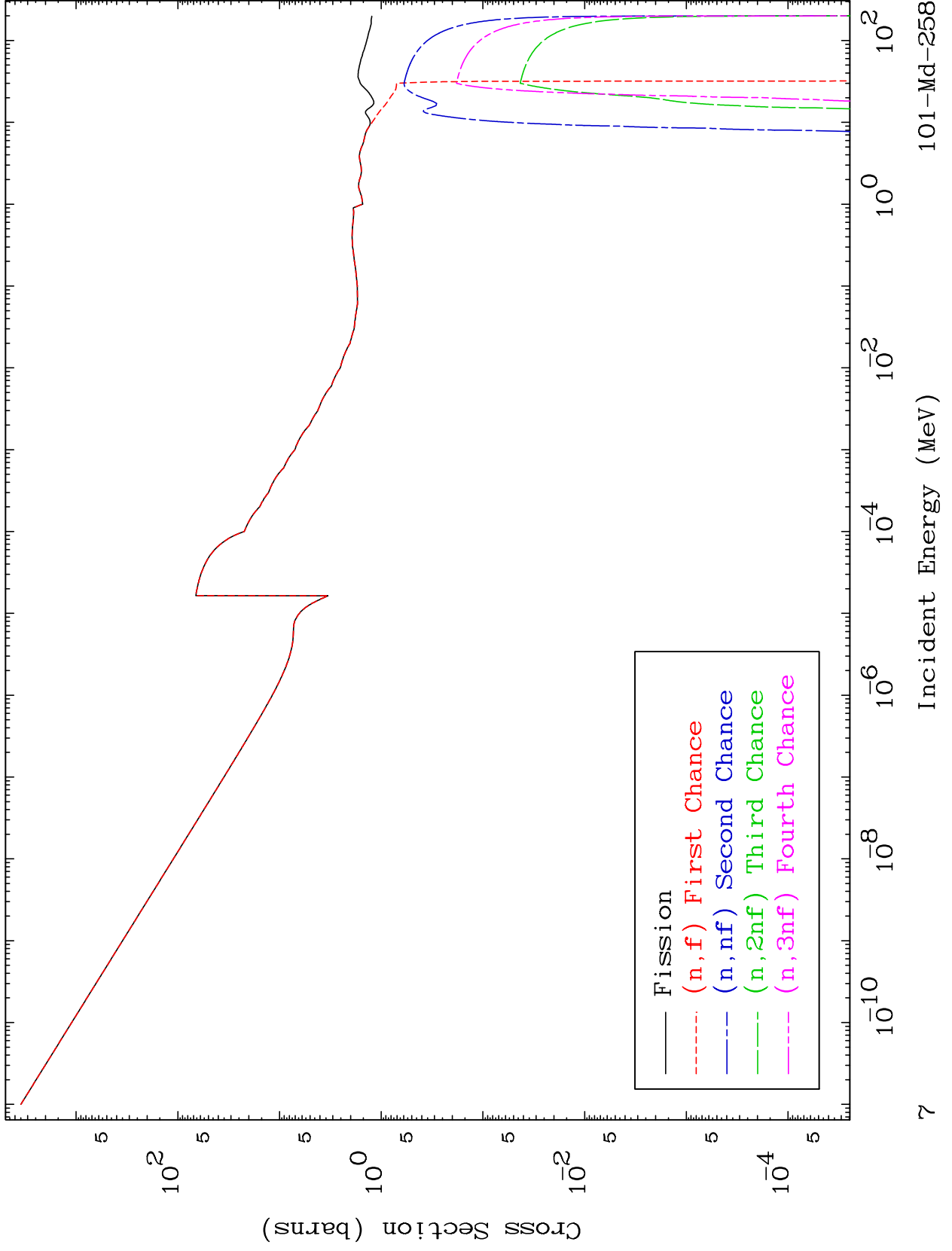
101-Md-258



MAT 9959

Fission  
293 Kelvin Cross Sections

101-Md-258



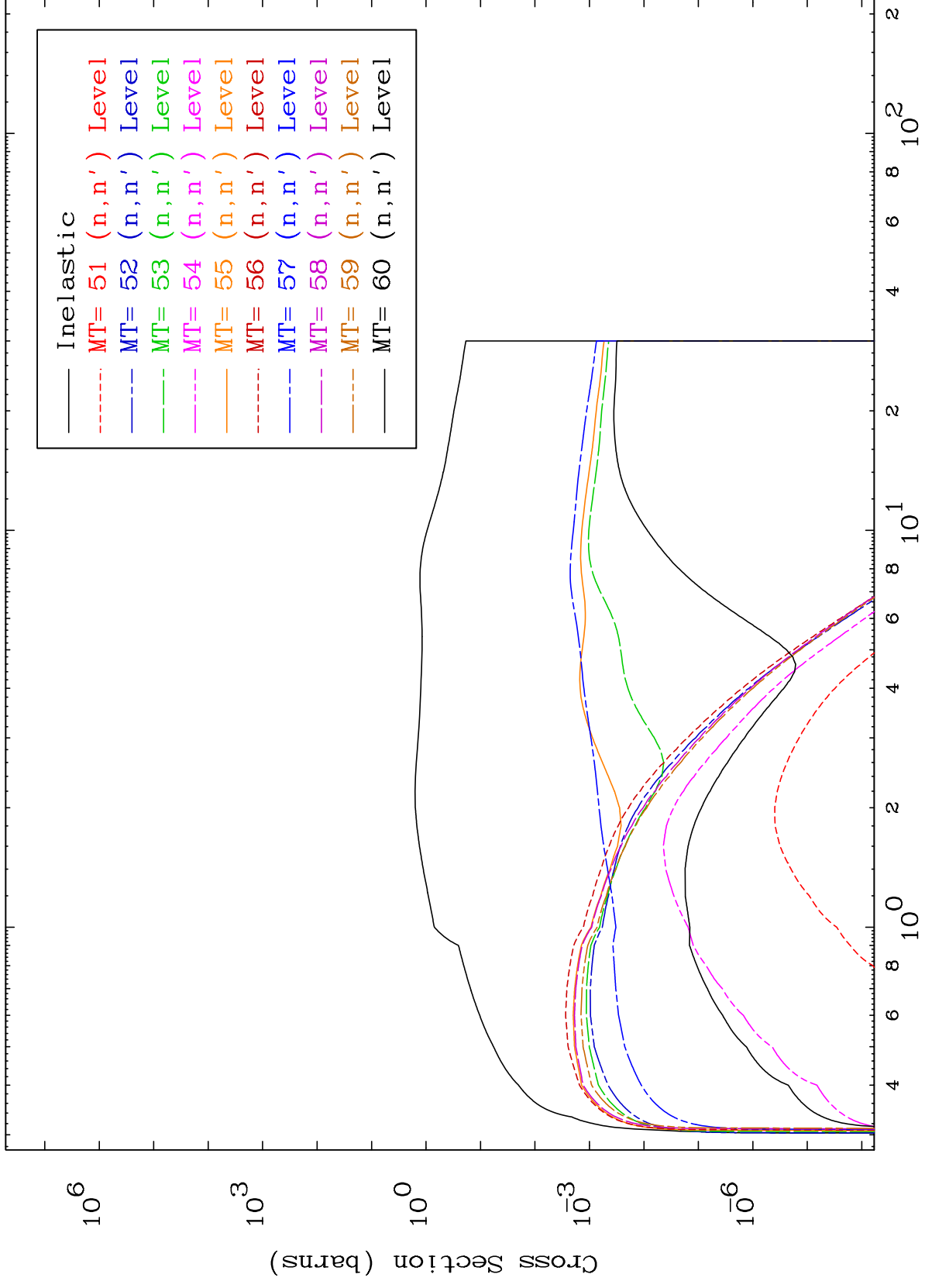


MAT 9959

(n,n') Level

101-Md-258

293 Kelvin Cross Sections



8

Incident Energy (MeV)

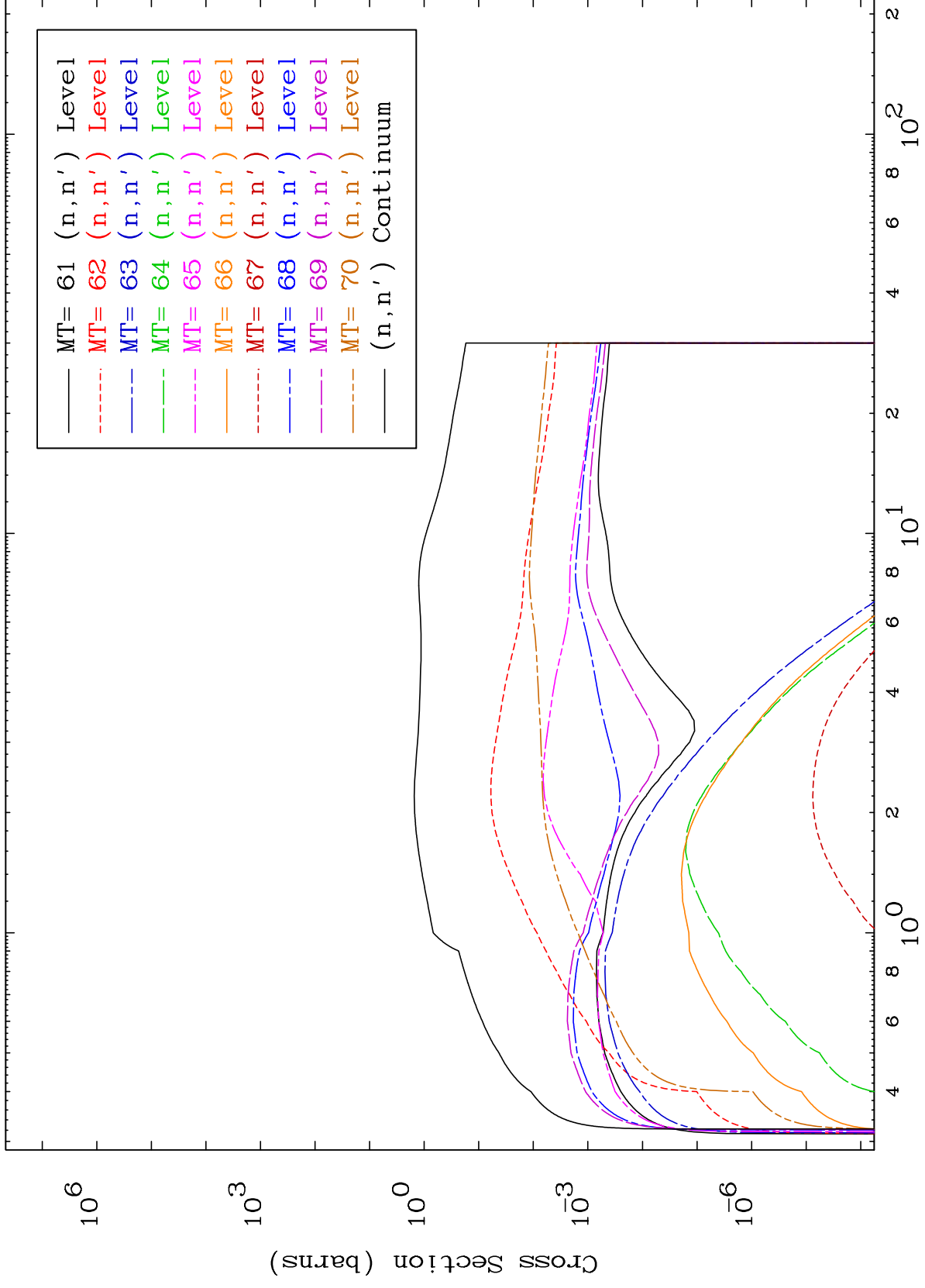
101-Md-258

MAT 9959

(n,n') Level

101-Md-258

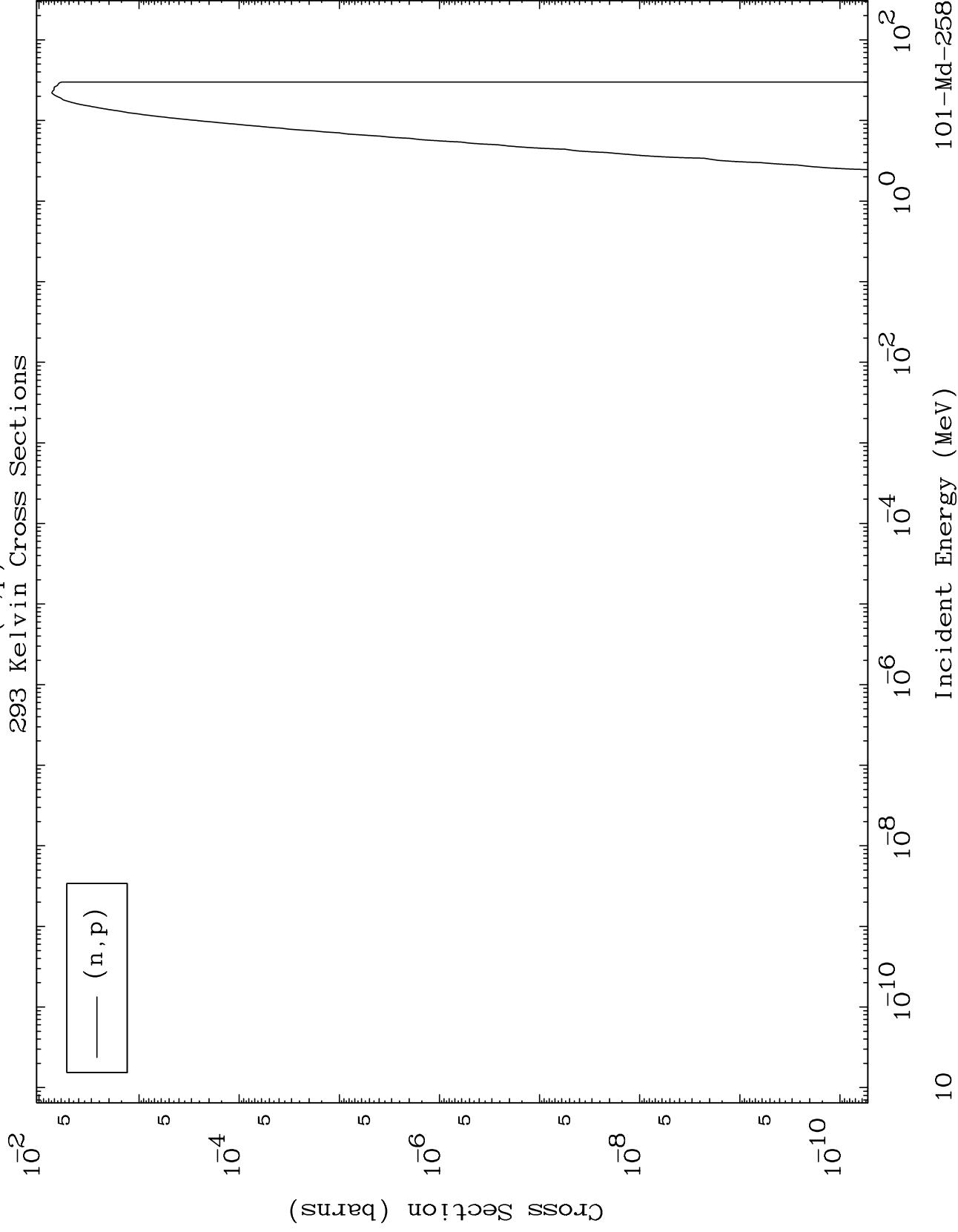
293 Kelvin Cross Sections



MAT 9959

(n,p) Levels  
293 Kelvin Cross Sections

101-Md-258



(n,p)

10

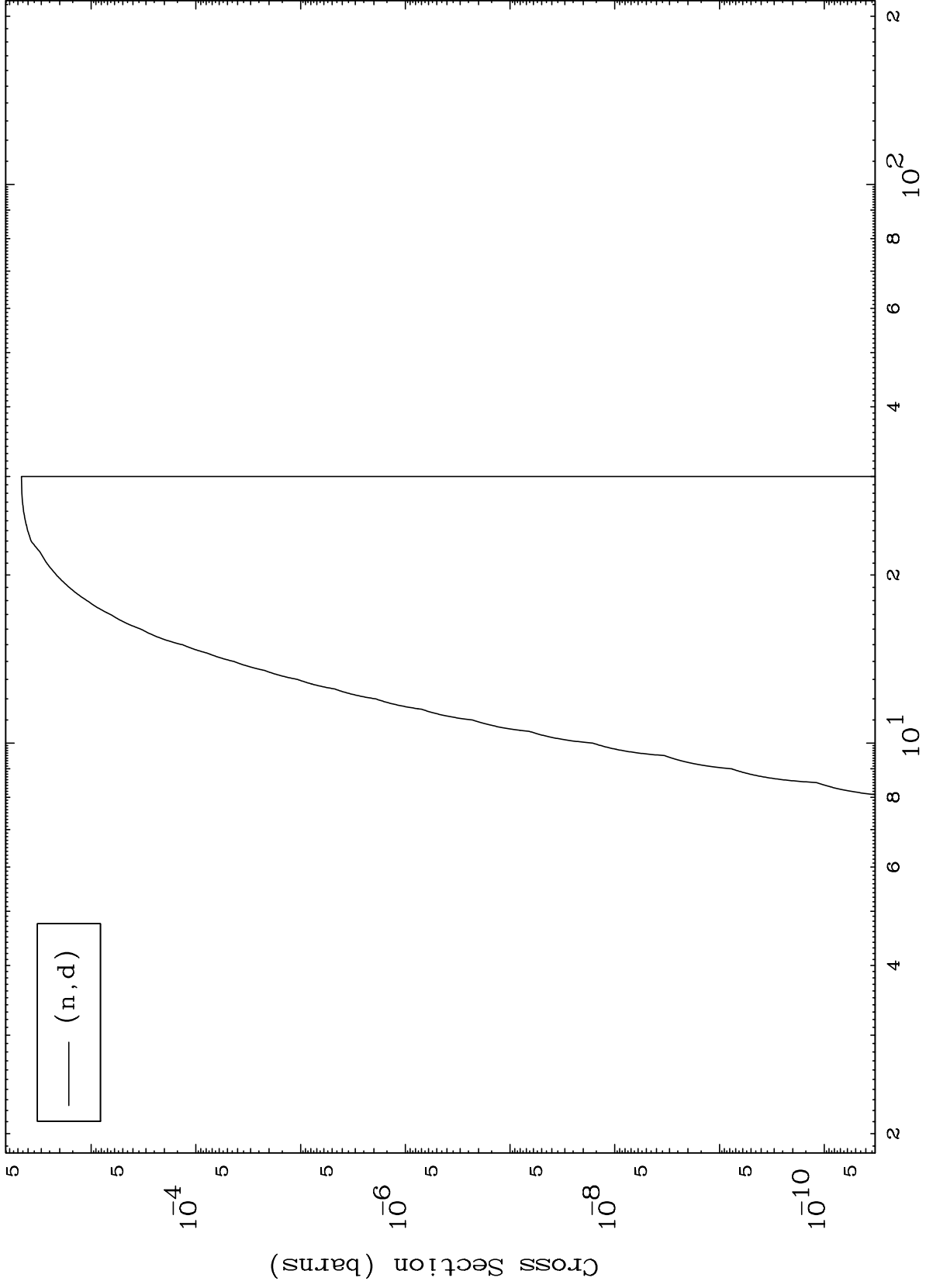
Incident Energy (MeV)

101-Md-258

MAT 9959

(n,d) Levels  
293 Kelvin Cross Sections

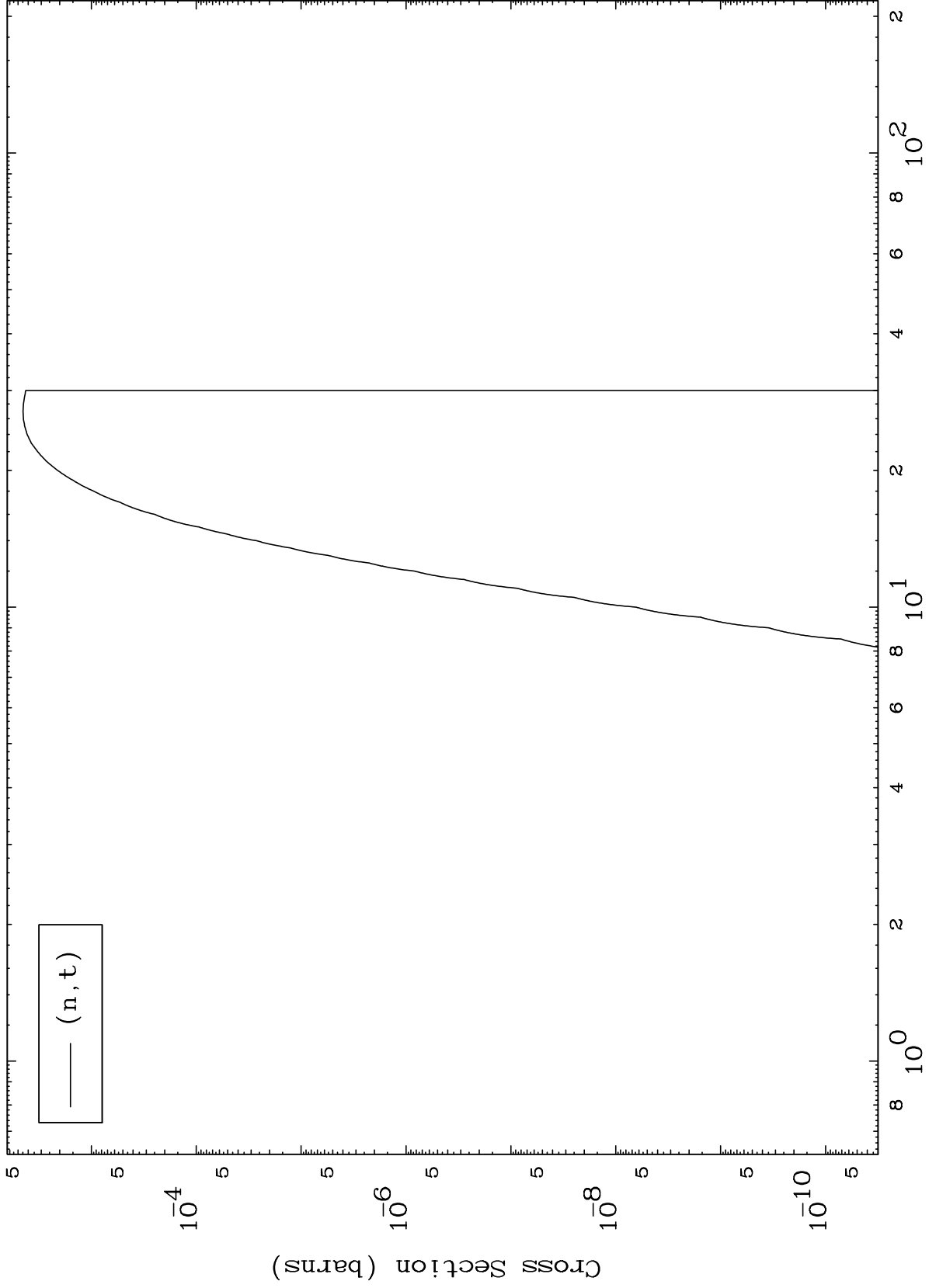
101-Md-258



MAT 9959

(n,t) Levels  
293 Kelvin Cross Sections

101-Md-258



12

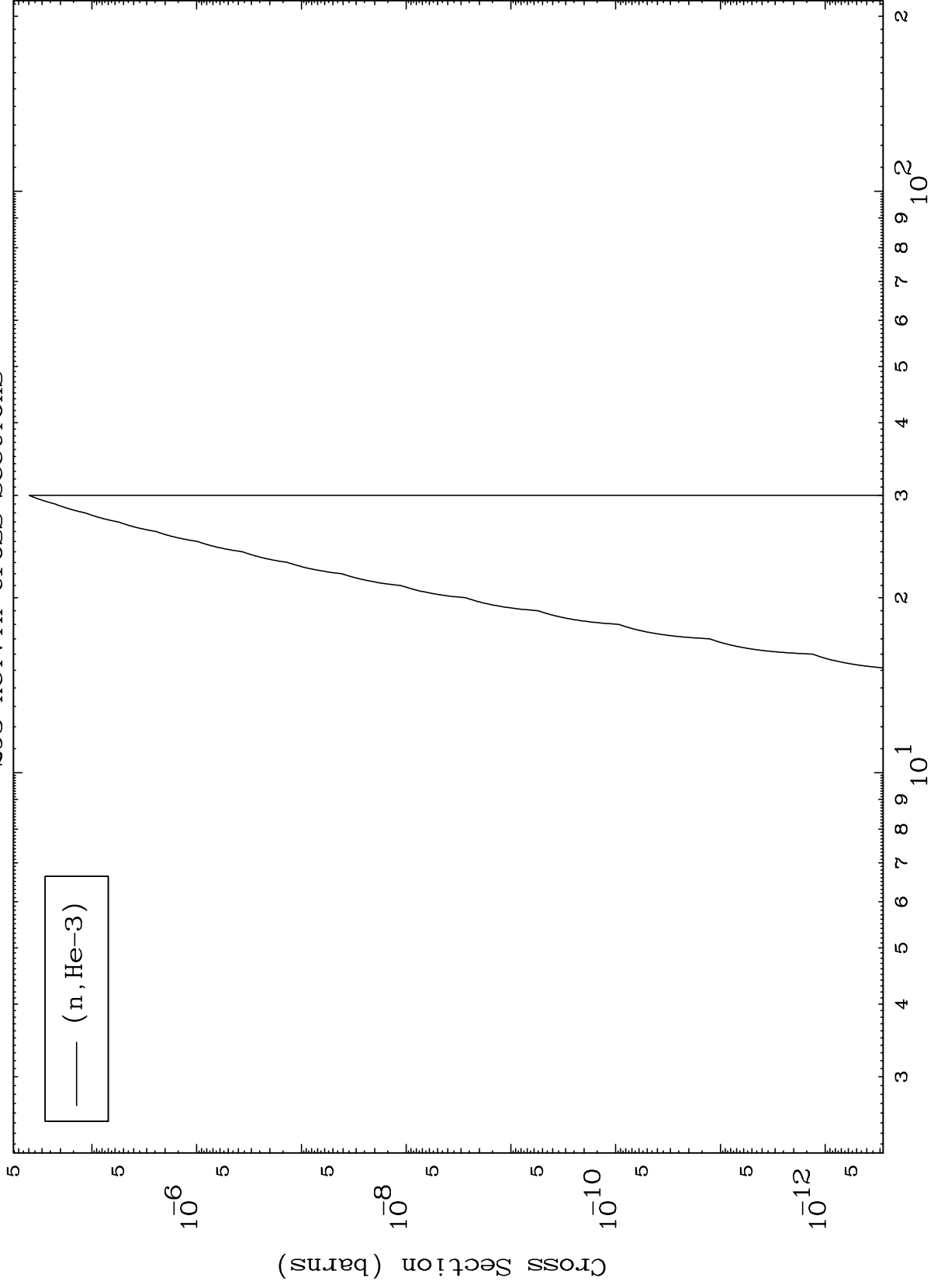
Incident Energy (MeV)

101-Md-258

MAT 9959

(n,He3) Levels  
293 Kelvin Cross Sections

101-Md-258



13

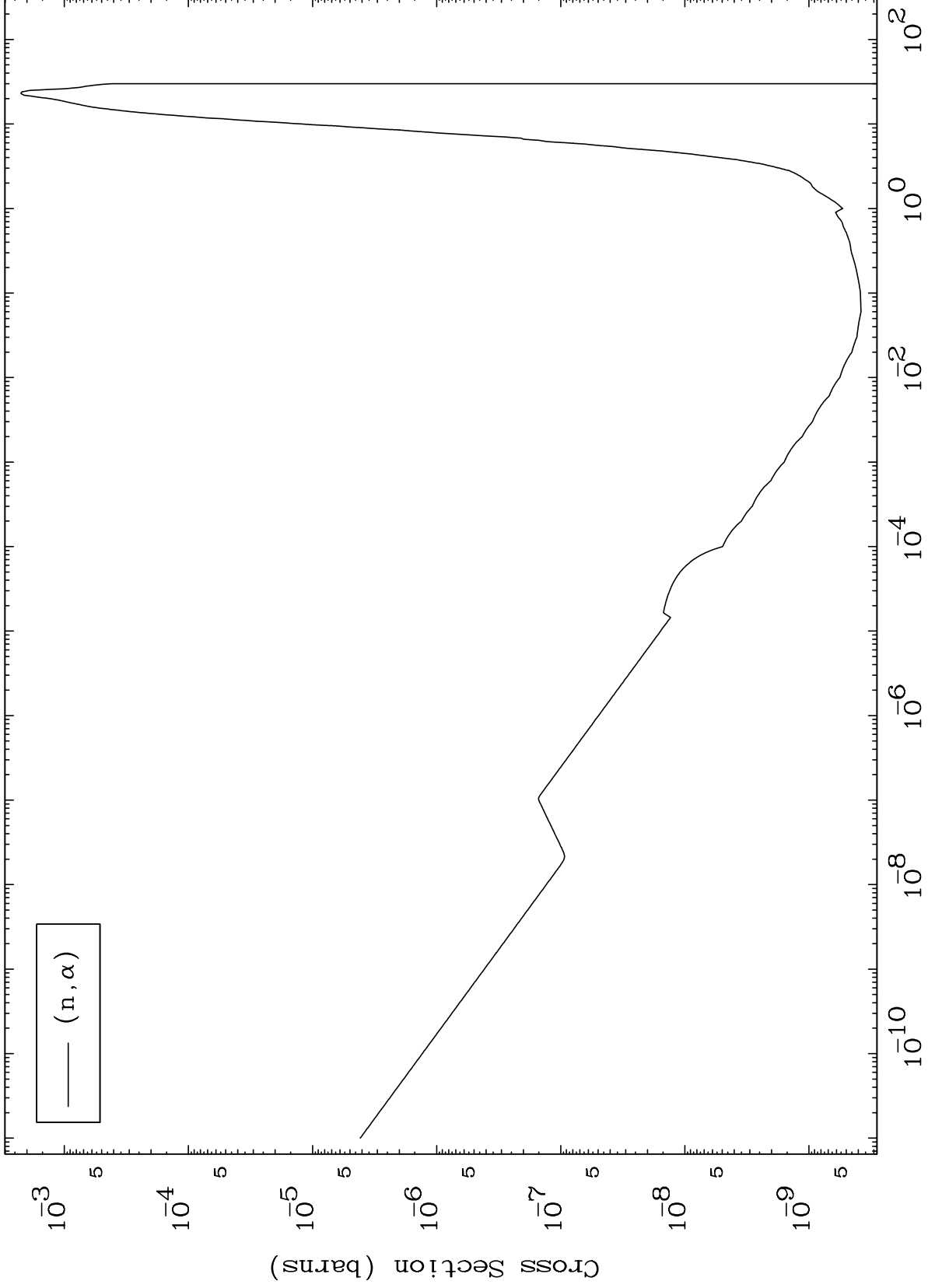
Incident Energy (MeV)

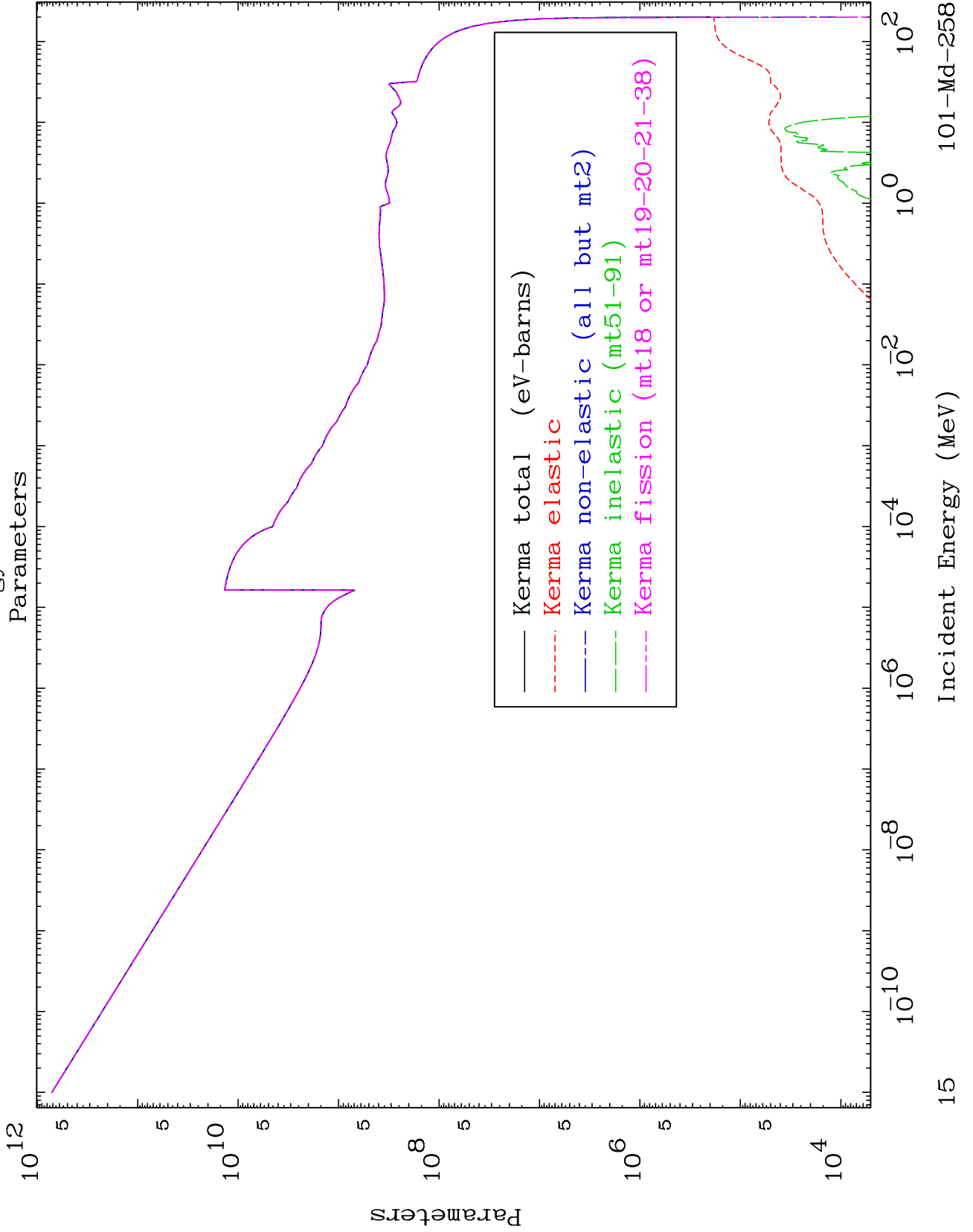
101-Md-258

MAT 9959

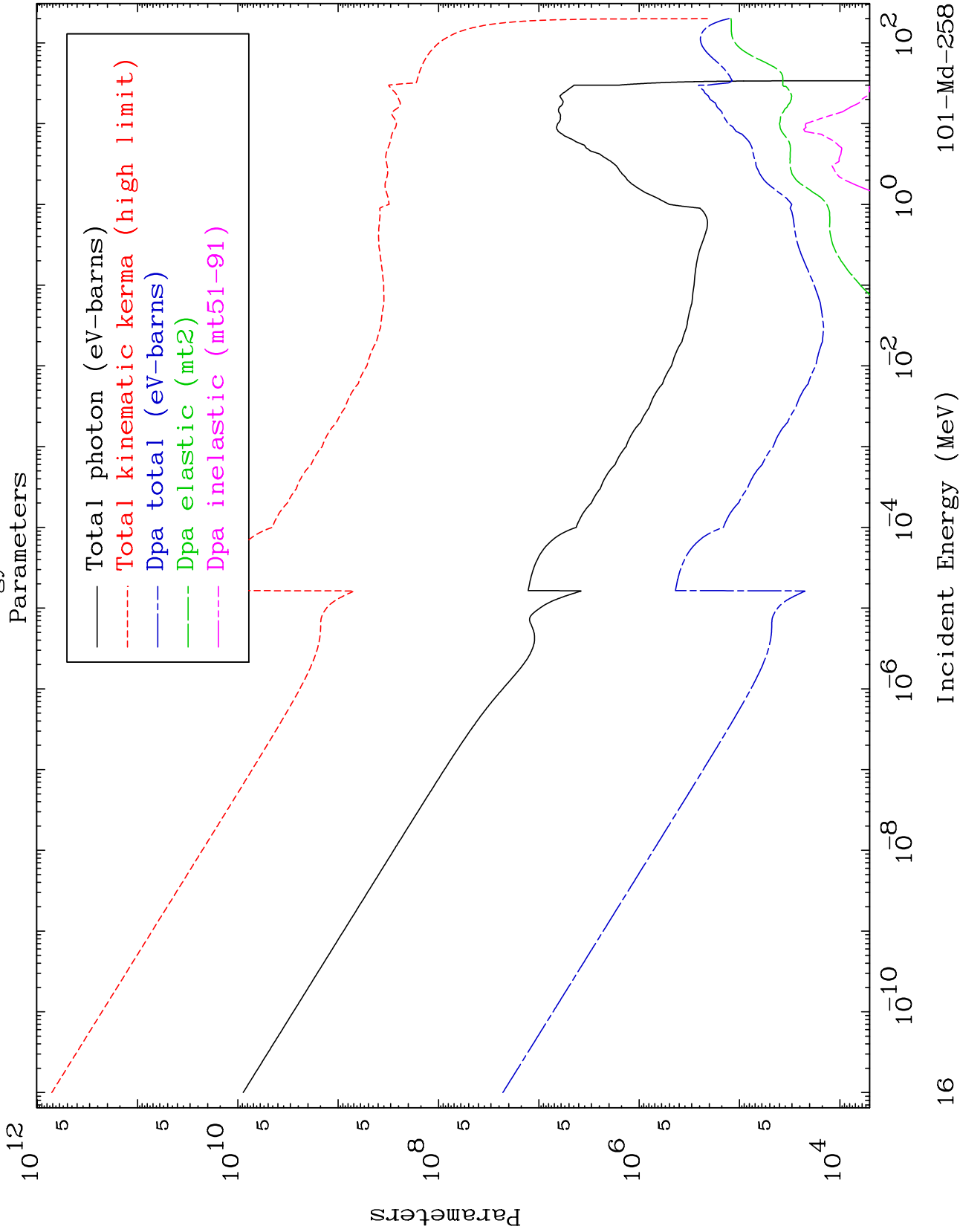
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

101-Md-258





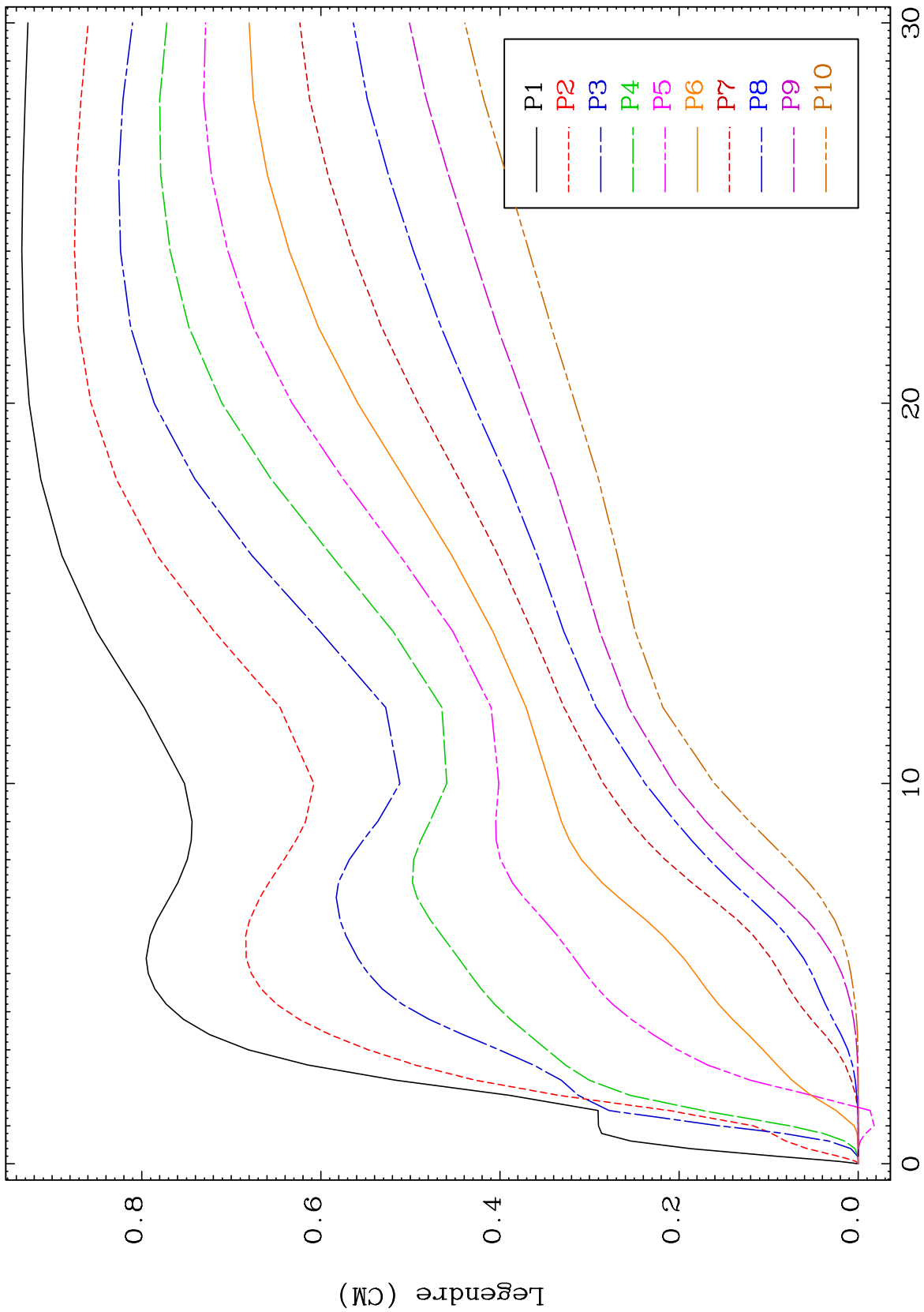




MAT 9959

101-Md-258

Elastic Legendre Coefficients



101-Md-258

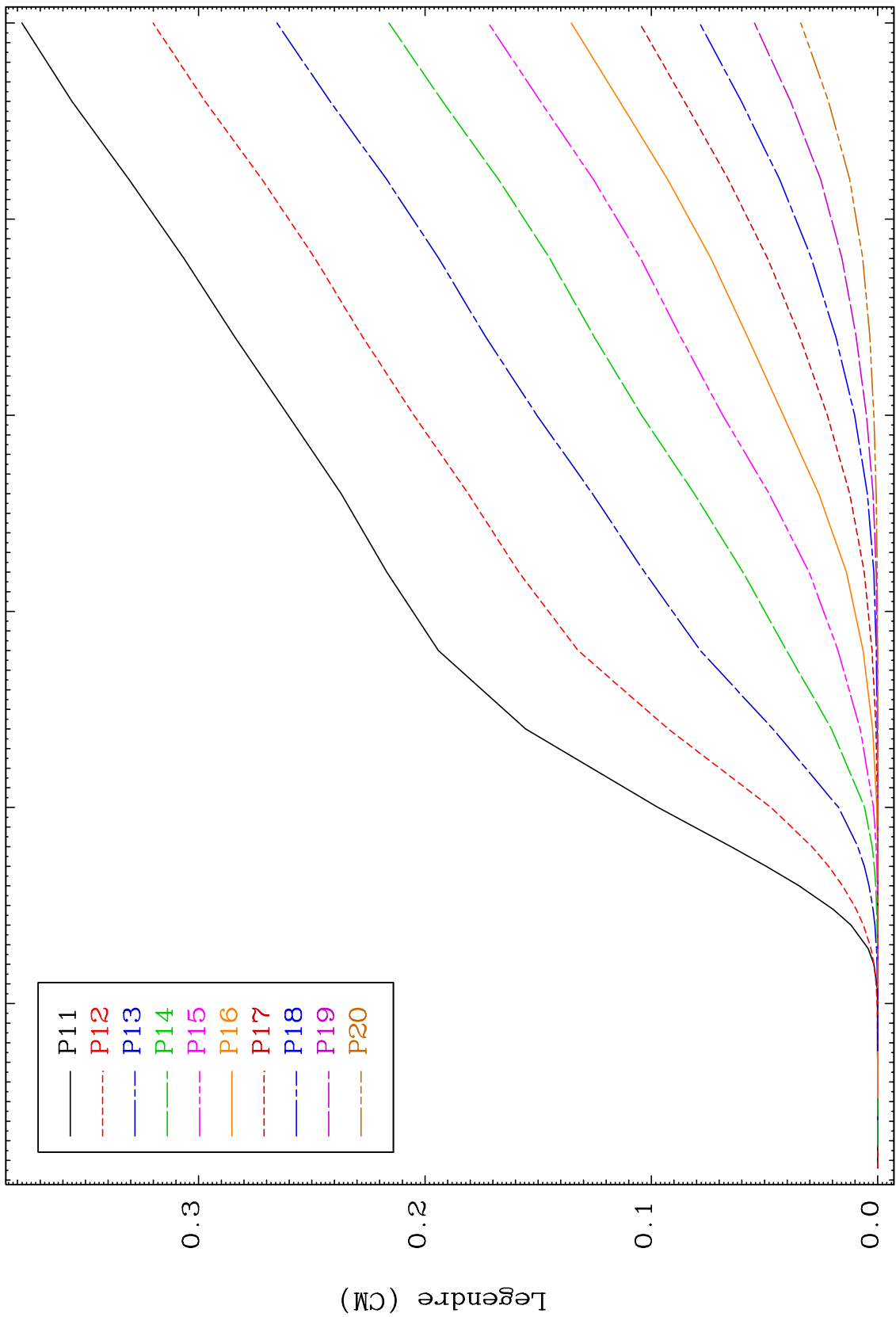
Incident Energy (MeV)

17

MAT 9959

Elastic Legendre Coefficients

101-Md-258



18

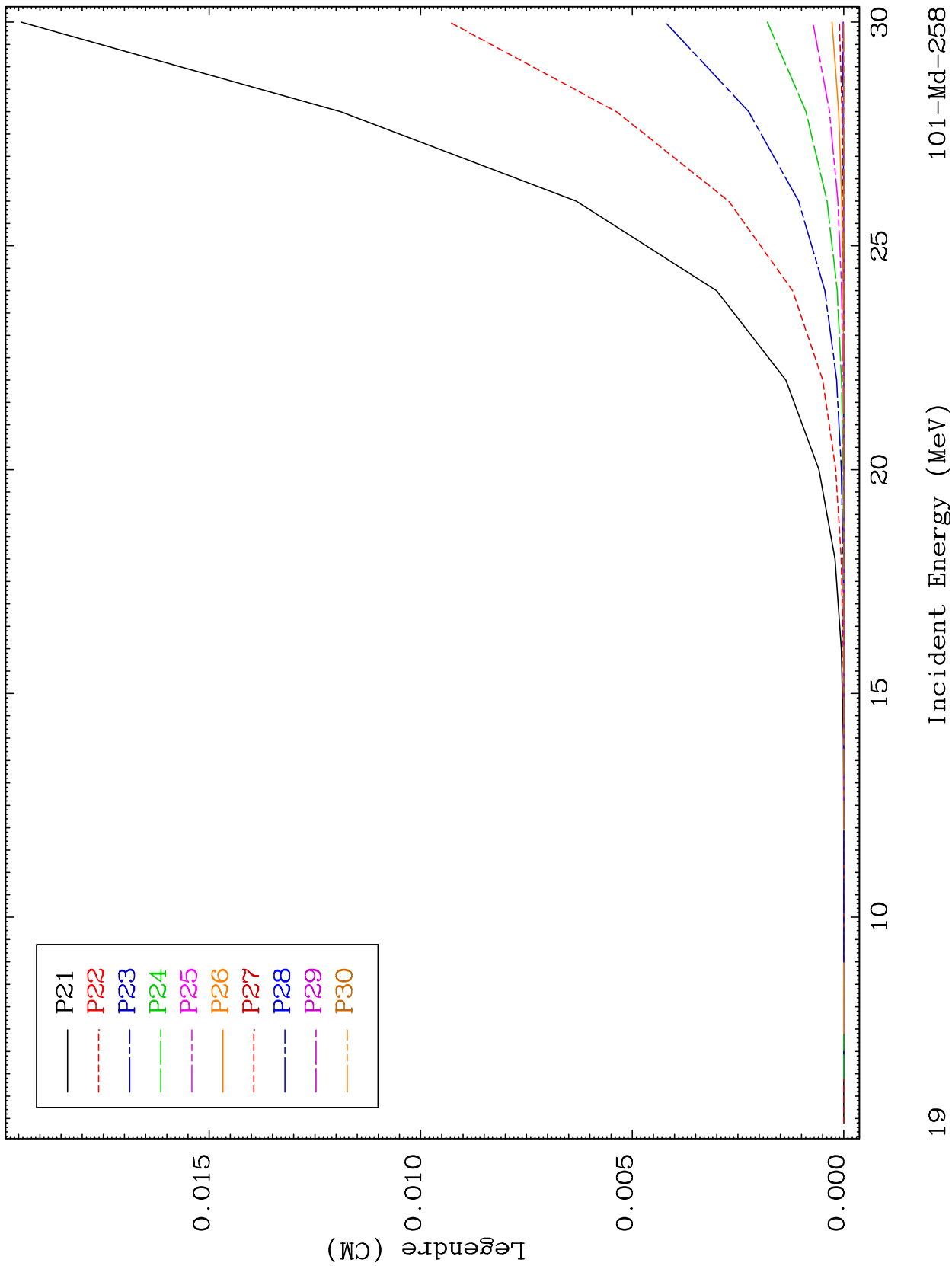
Incident Energy (MeV)

101-Md-258

MAT 9959

Elastic Legendre Coefficients

101-Md-258



19

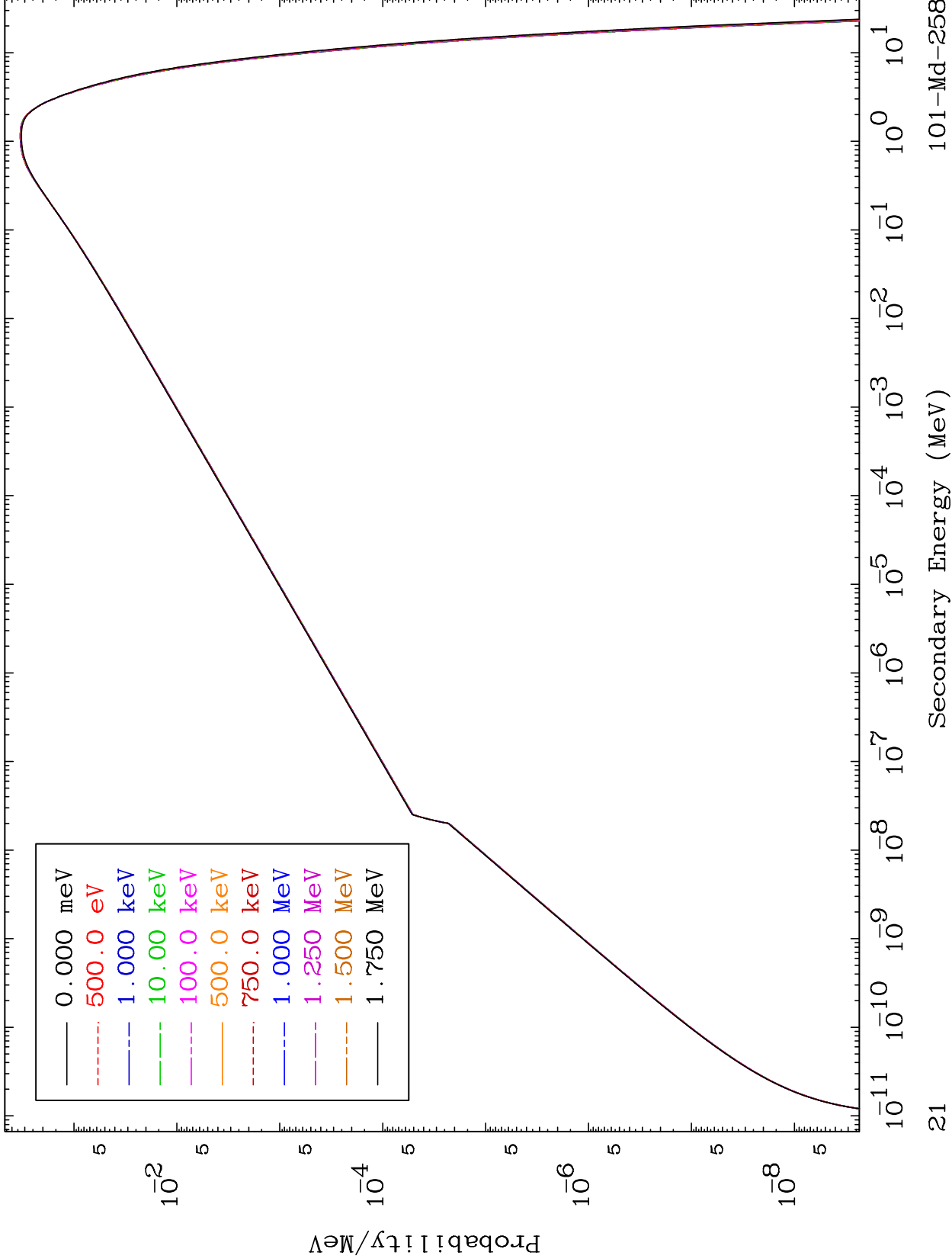
101-Md-258



MAT 9959

Fission  
Energy Distribution

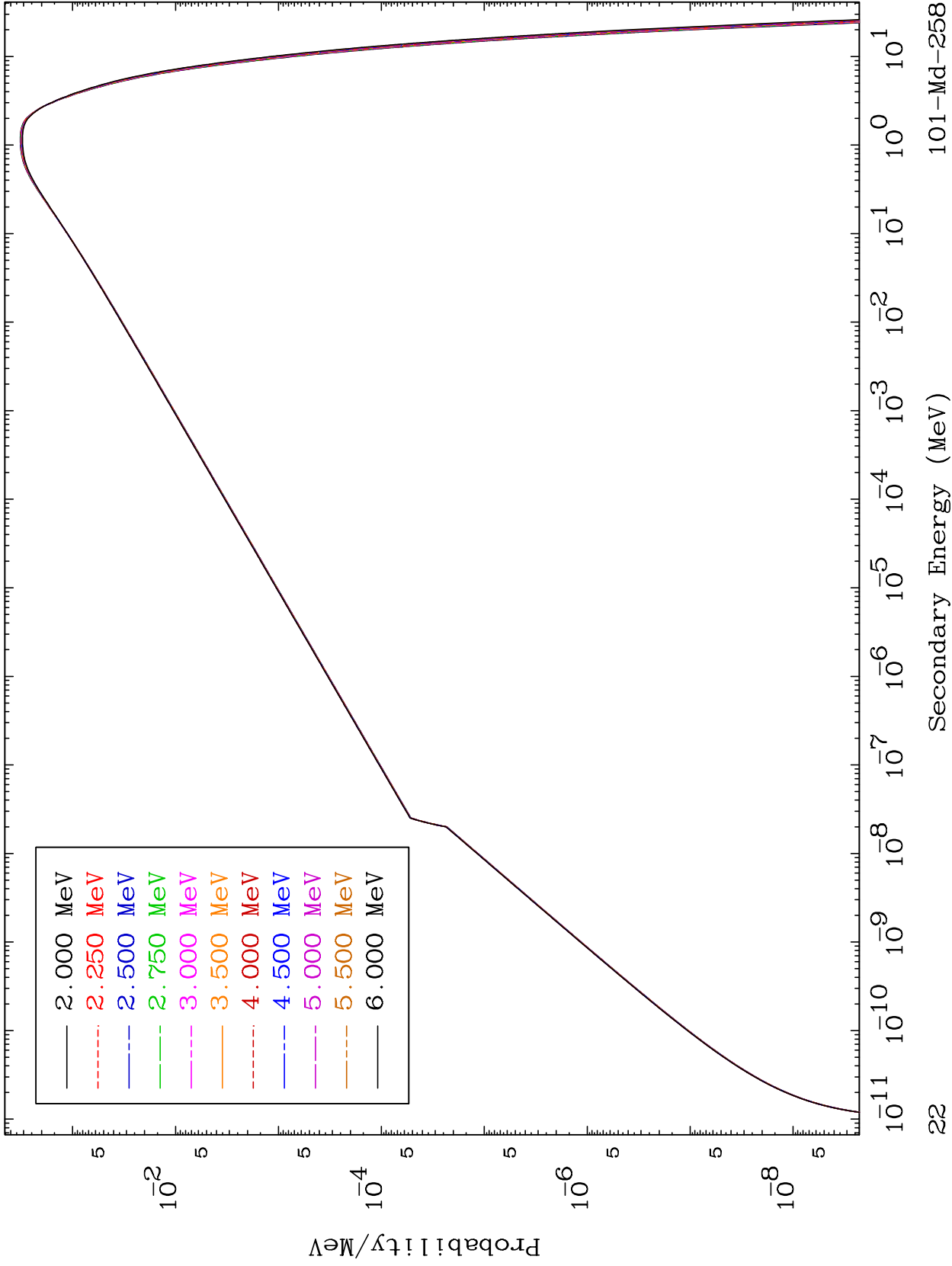
101-Md-258



MAT 9959

### Fission Energy Distribution

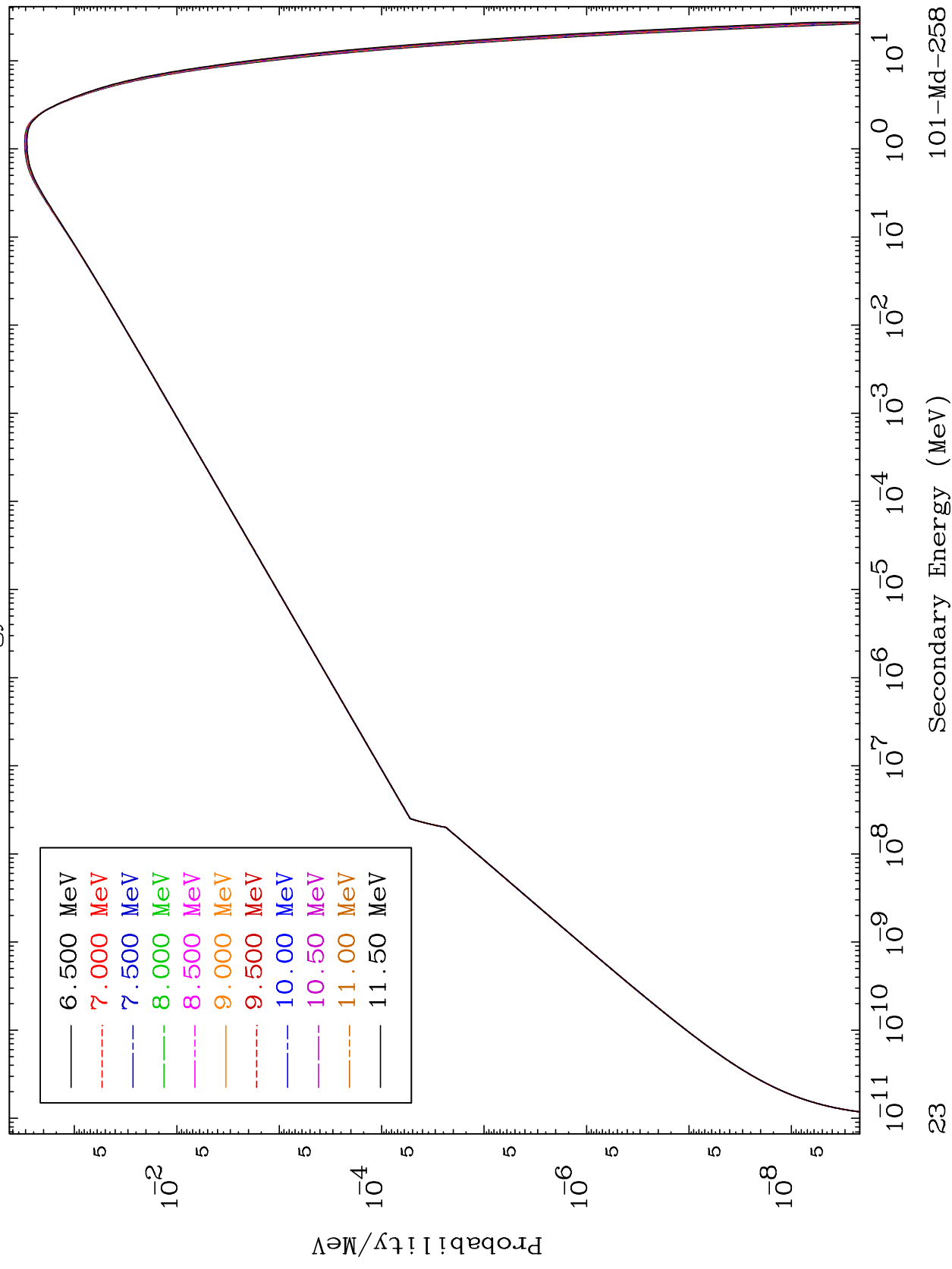
101-Md-258



MAT 9959

### Fission Energy Distribution

101-Md-258



101-Md-258

Secondary Energy (MeV)

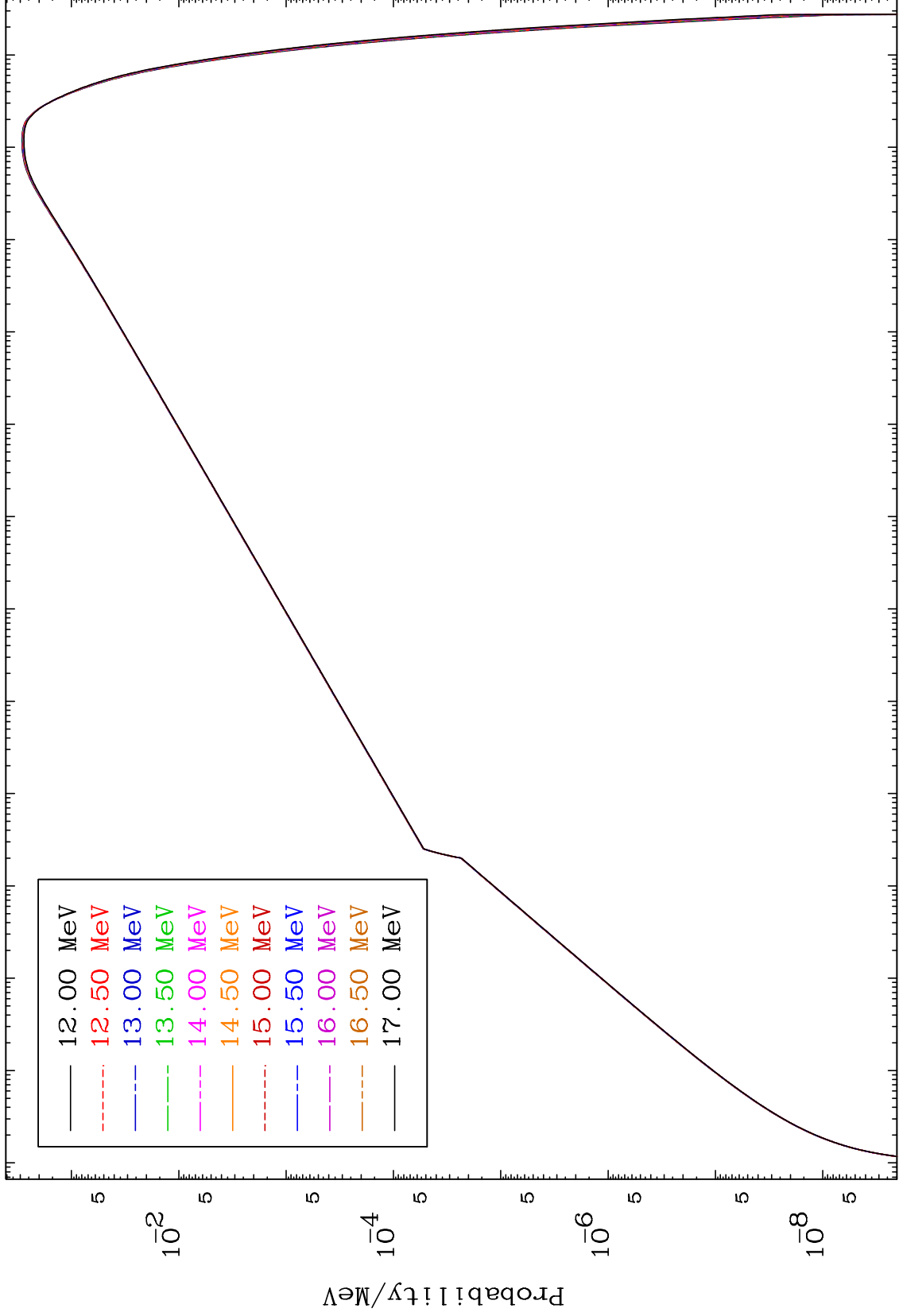


MAT 9959

Fission

101-Md-258

Energy Distribution



101-Md-258

Secondary Energy (MeV)

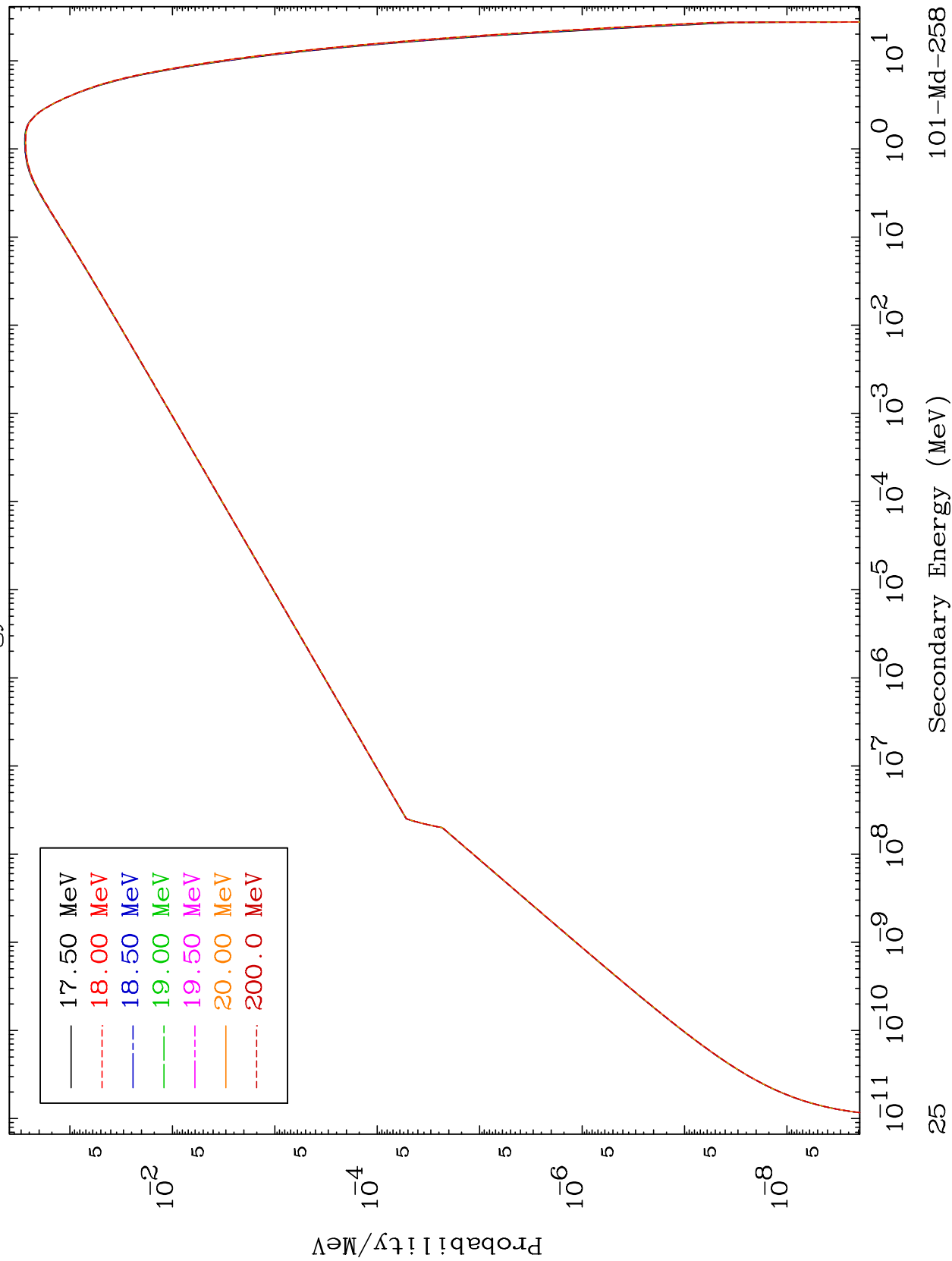
101-Md-258

24

MAT 9959

### Fission Energy Distribution

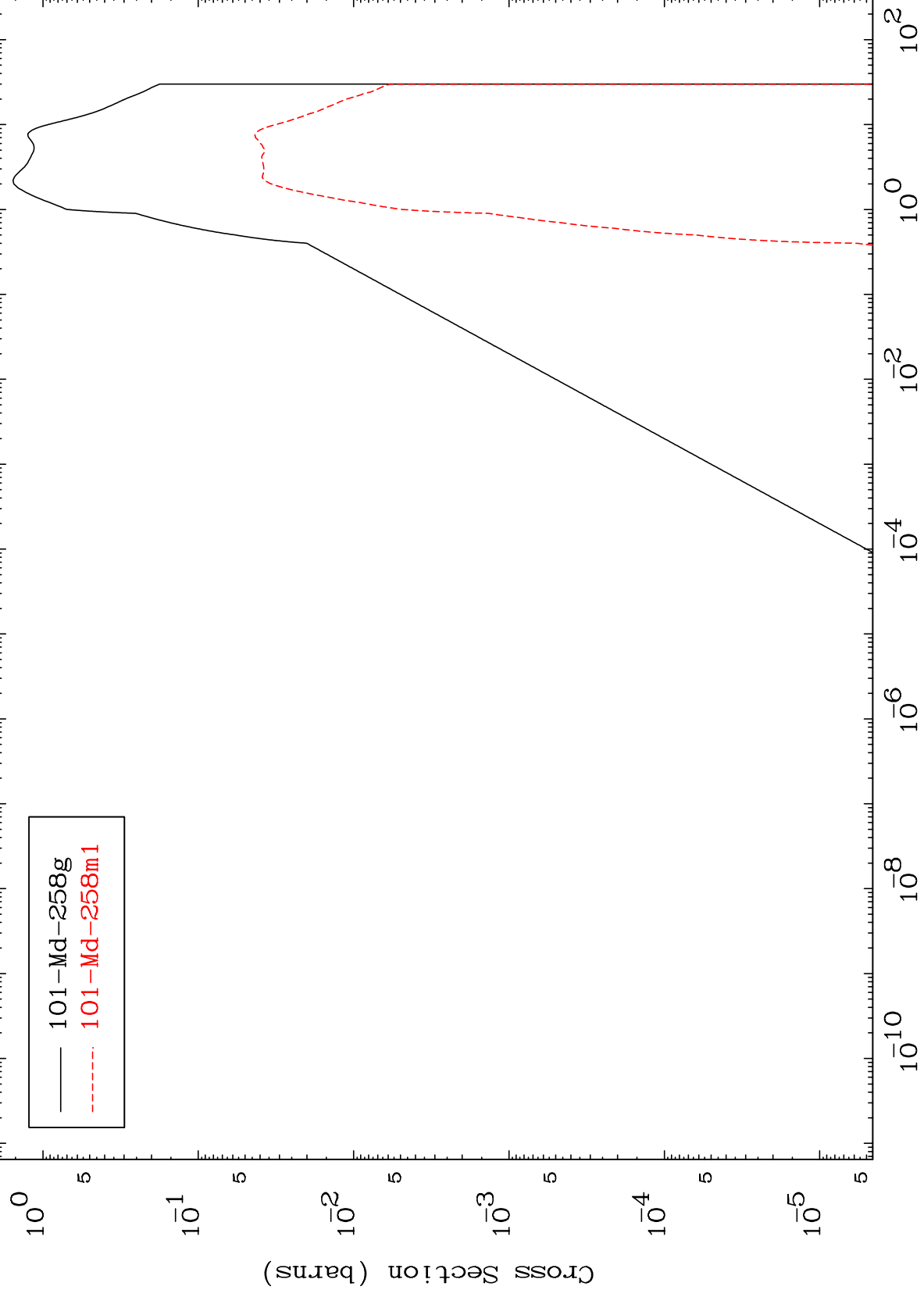
101-Md-258



MAT 9959

Inelastic  
Radionuclide Production Cross Section

101-Md-258



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

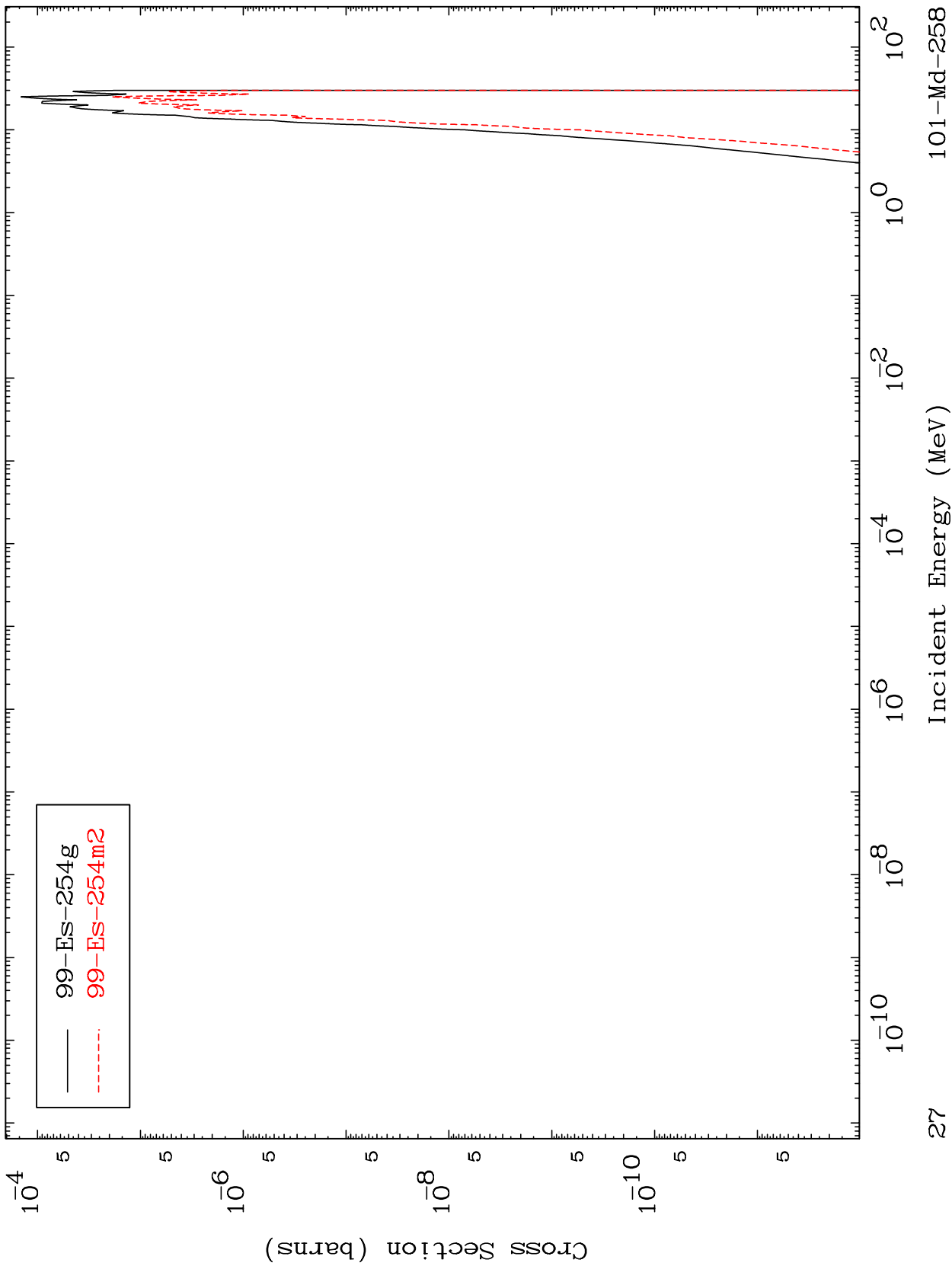
101-Md-258

MAT 9959

(n,n')  $\alpha$

101-Md-258

Radionuclide Production Cross Section

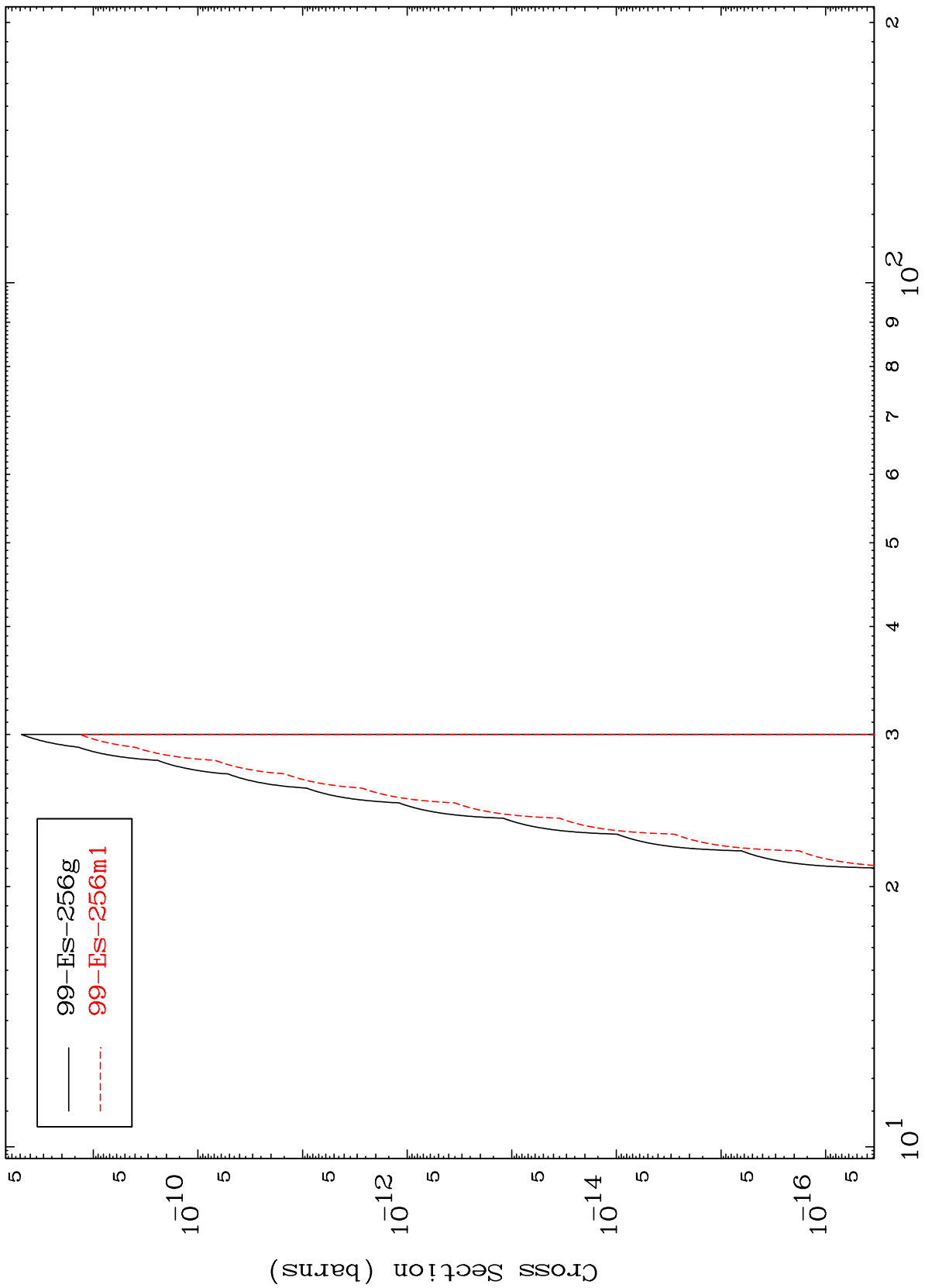


MAT 9959

(n,2n) p

101-Md-258

Radionuclide Production Cross Section



28

Incident Energy (MeV)

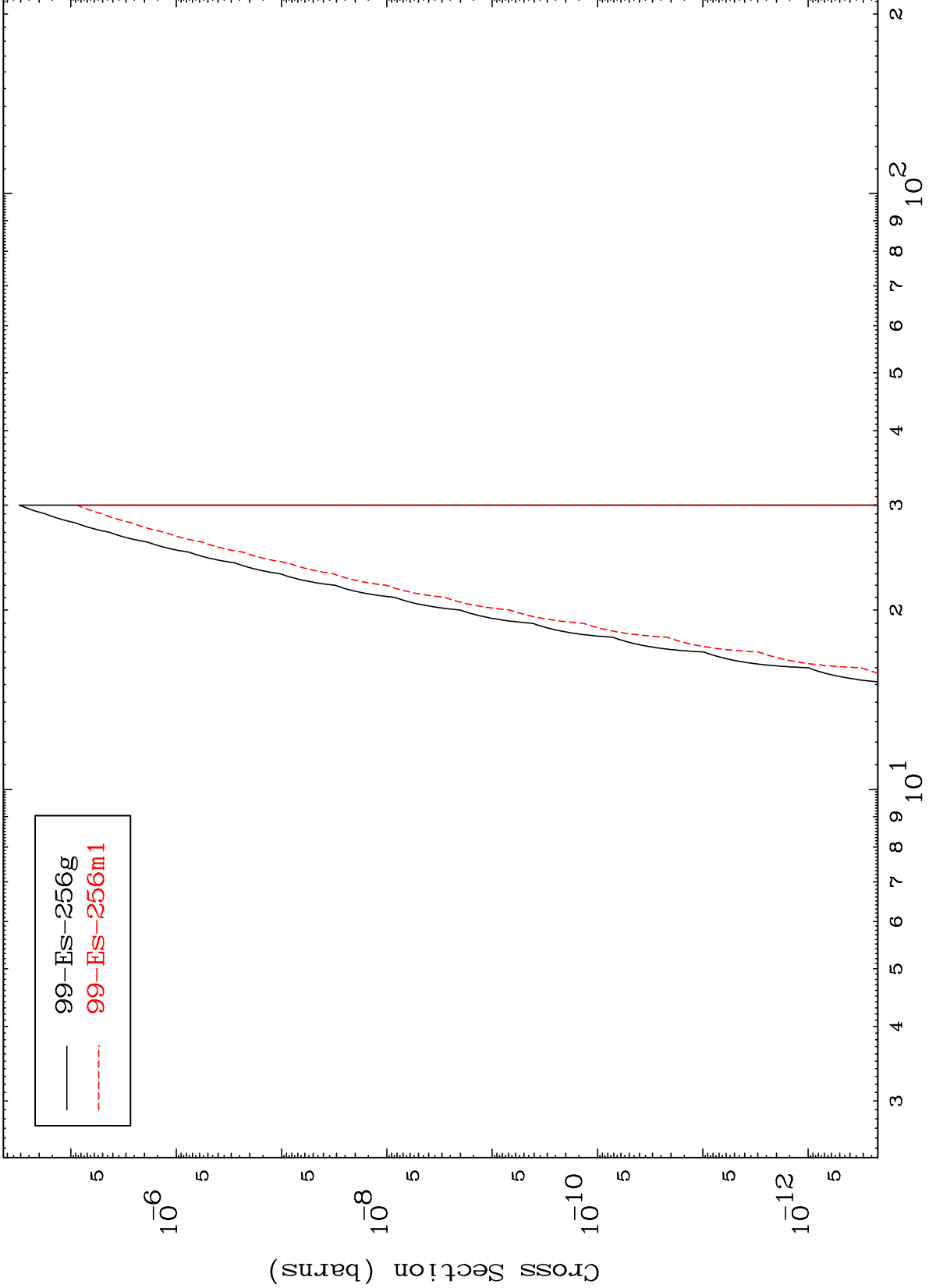
101-Md-258

MAT 9959

(n,He-3)

101-Md-258

Radionuclide Production Cross Section



29

Incident Energy (MeV)

101-Md-258