

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

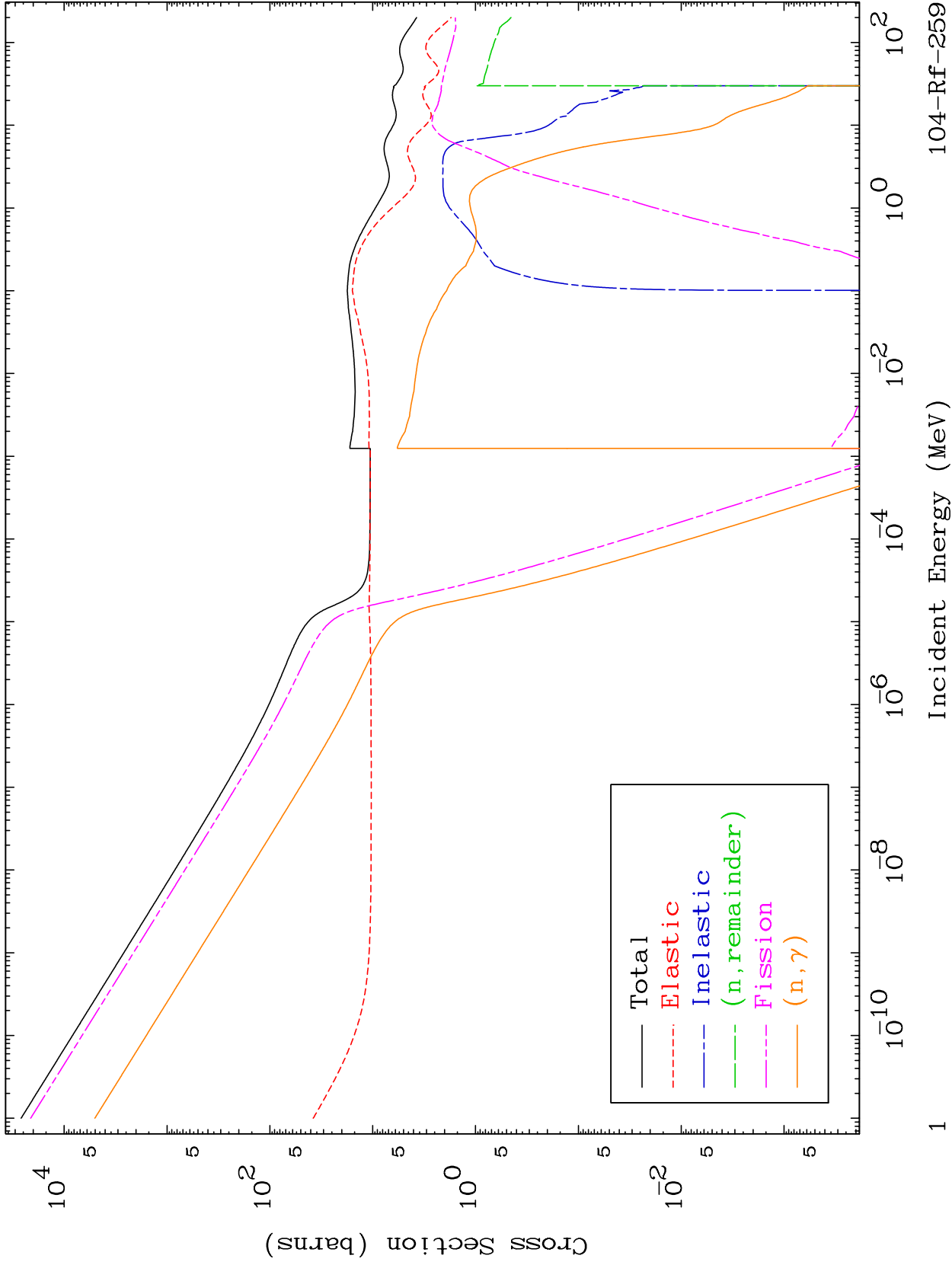
Press Mouse Button to Start

MAT 459

Major

293 Kelvin Cross Sections

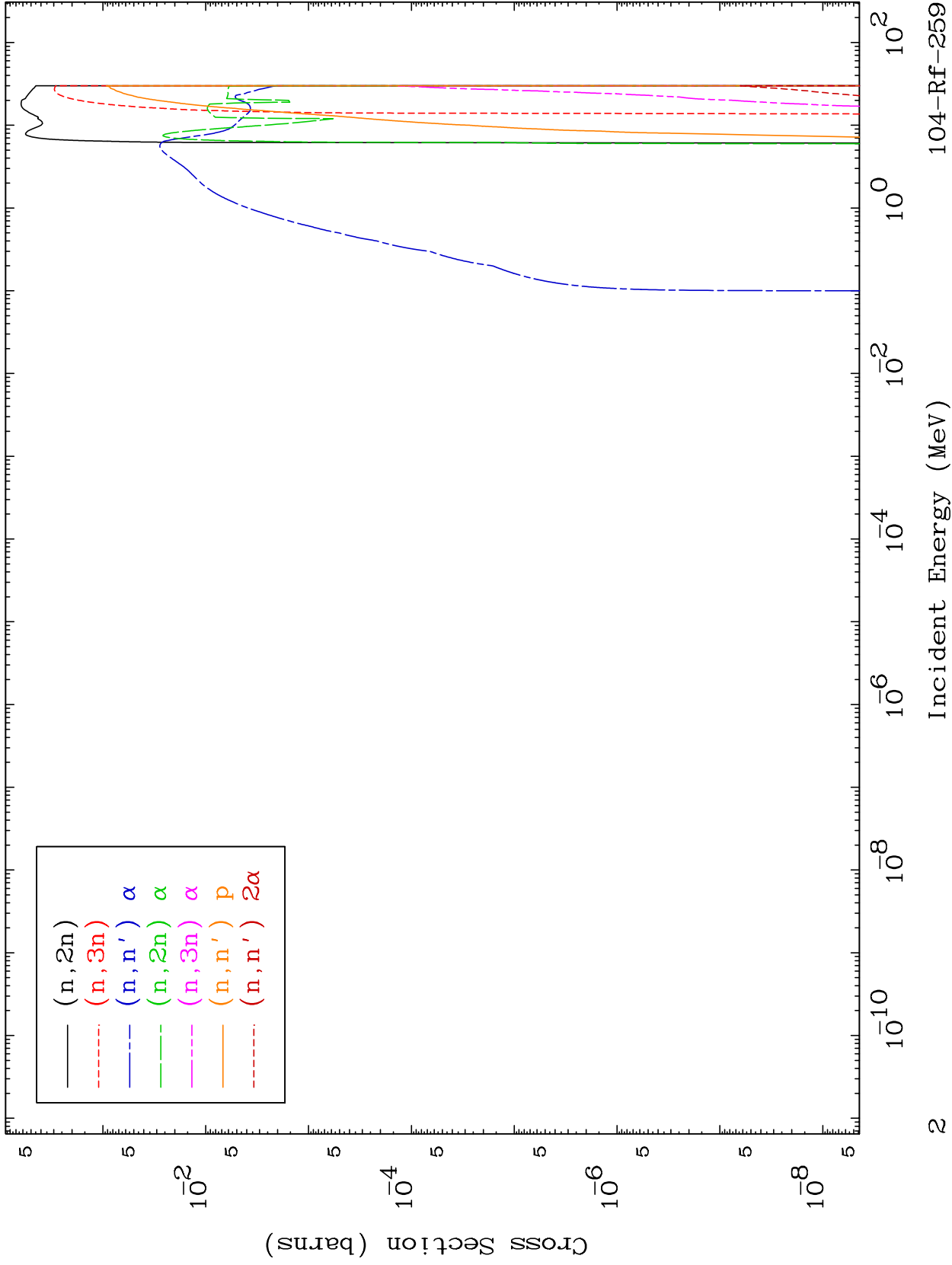
104-Rf-259



MAT 459

Neutron Production  
293 Kelvin Cross Sections

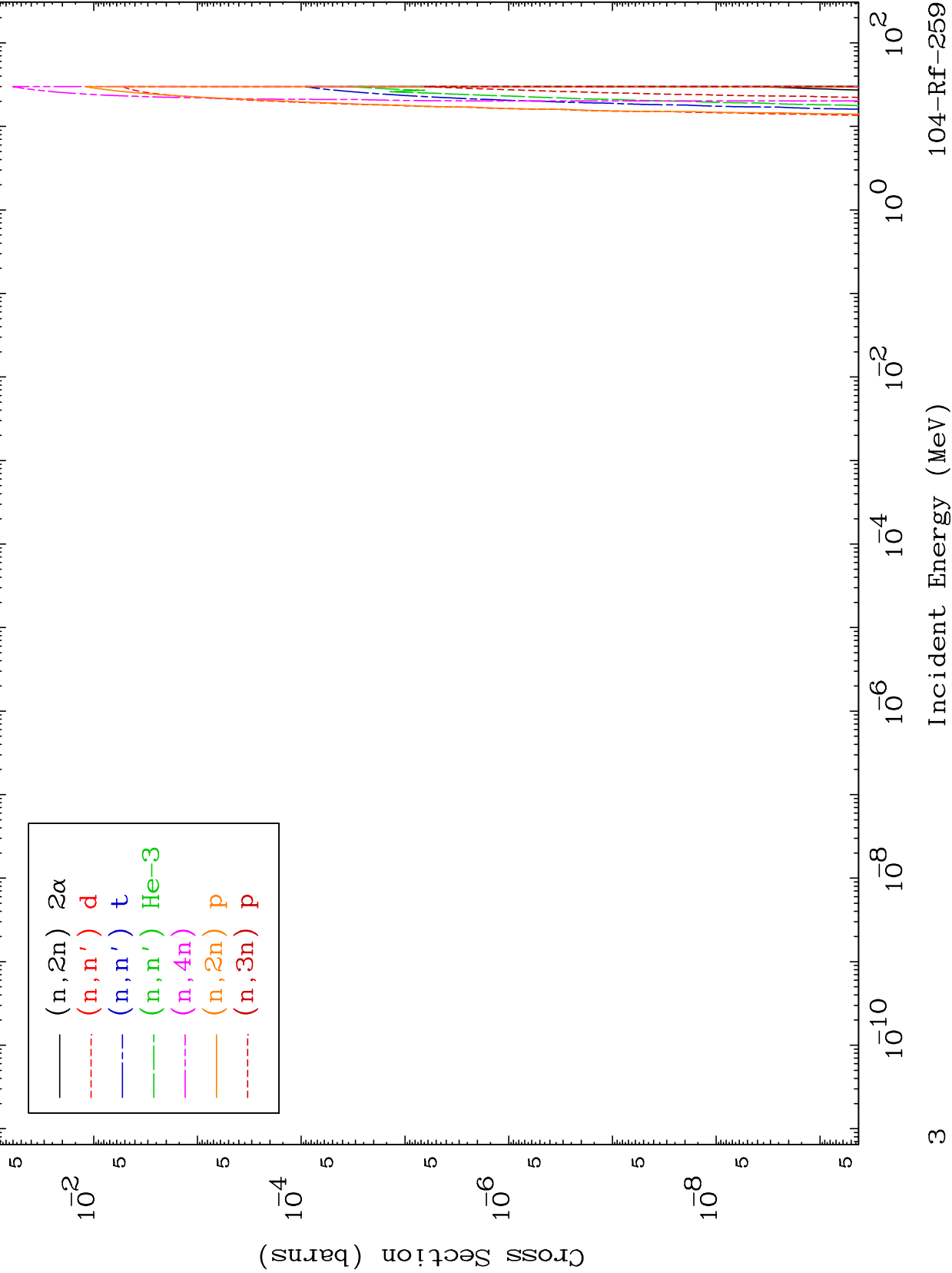
104-Rf-259



MAT 459

Neutron Production  
293 Kelvin Cross Sections

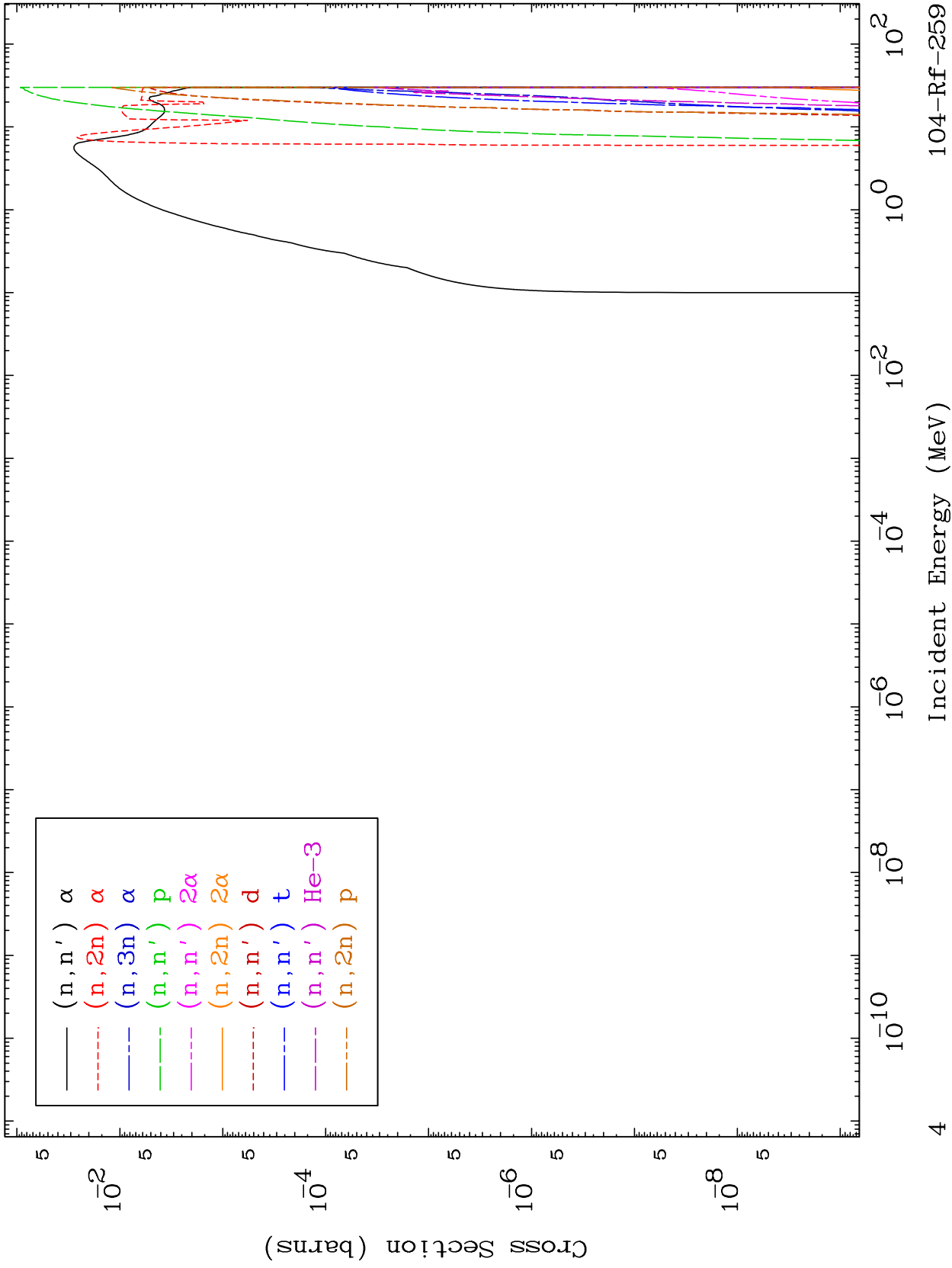
104-Rf-259



MAT 459

Charged Particle  
293 Kelvin Cross Sections

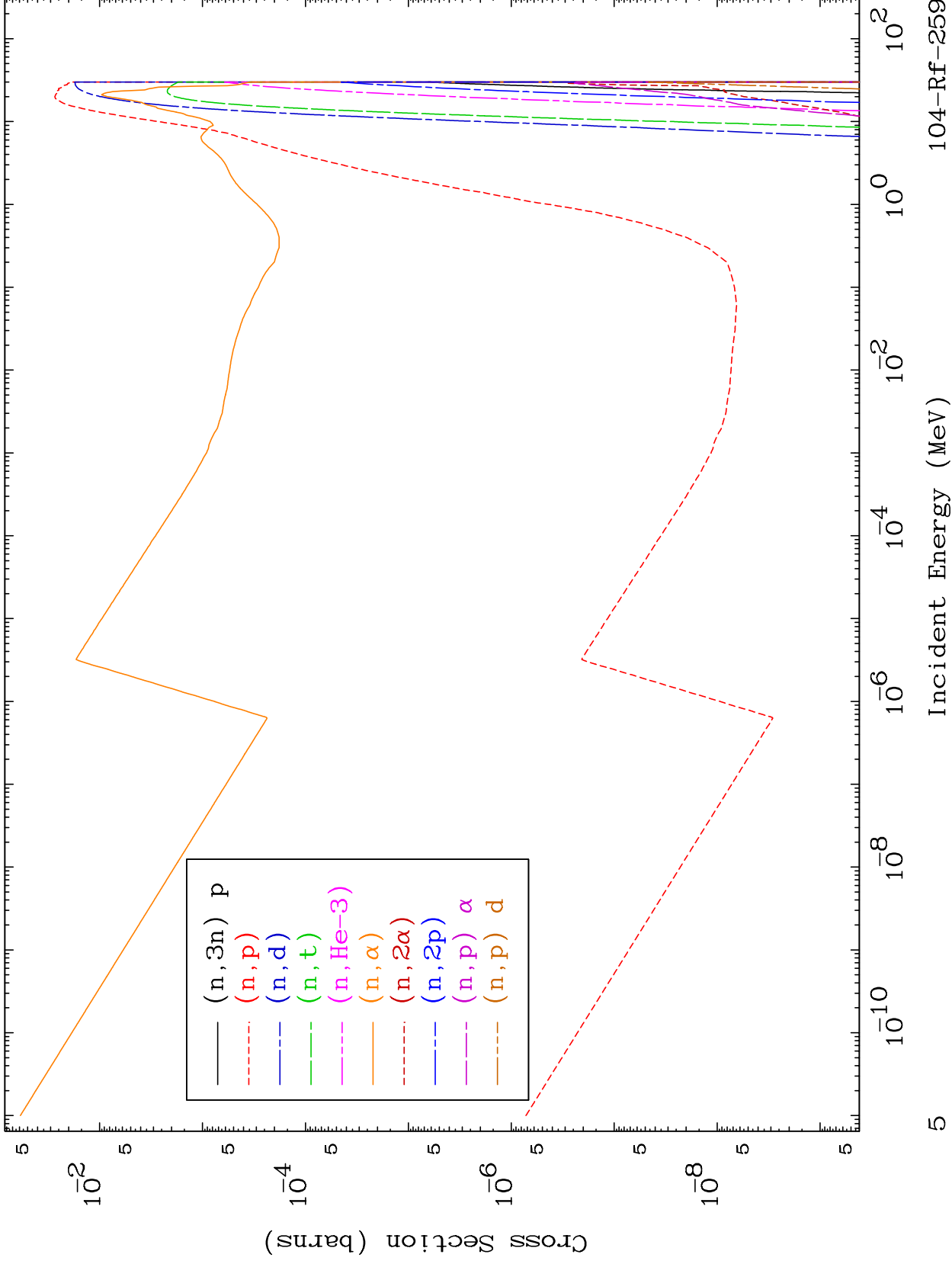
104-Rf-259



MAT 459

Charged Particle  
293 Kelvin Cross Sections

104-Rf-259



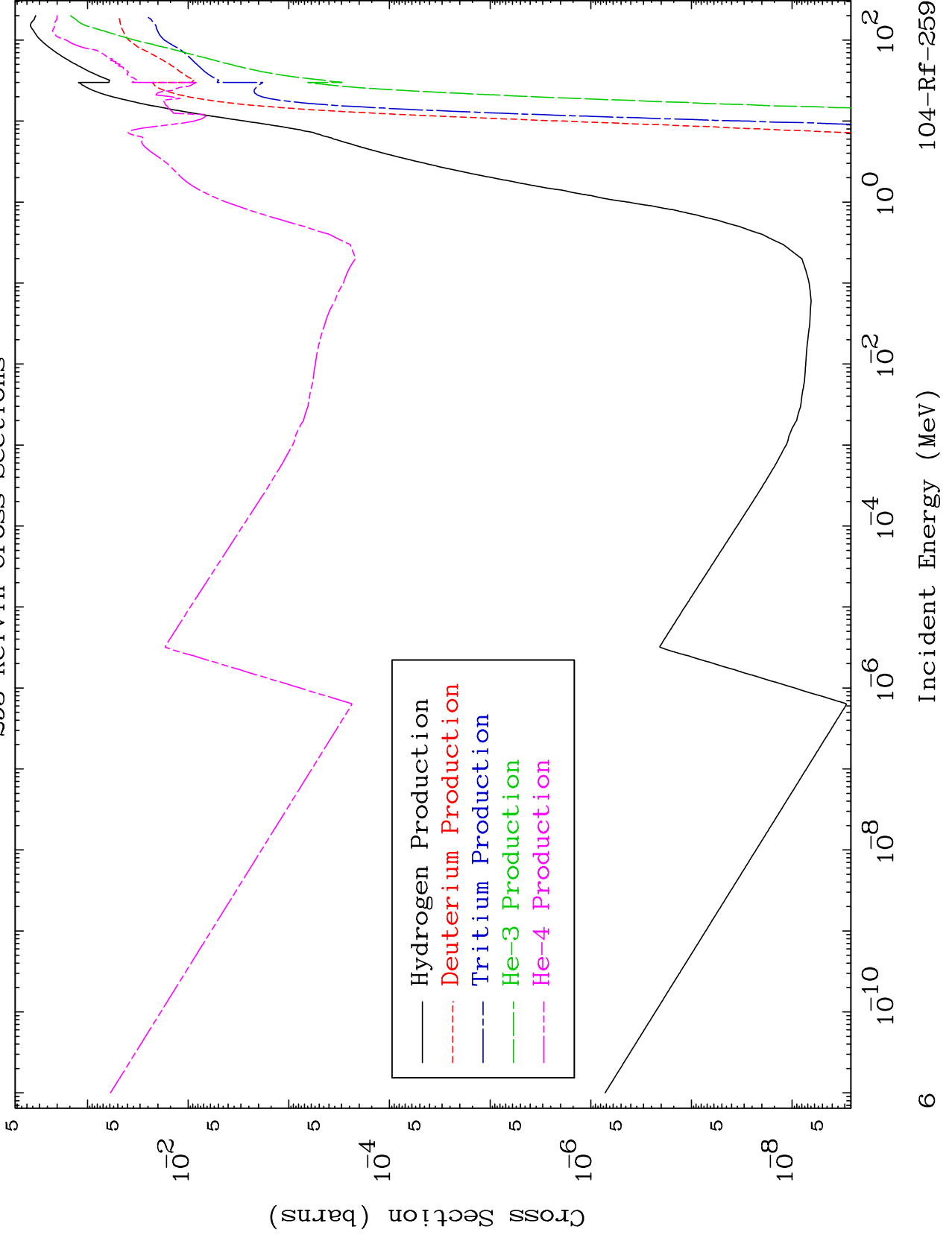
5

104-Rf-259

MAT 459

Particle Production  
293 Kelvin Cross Sections

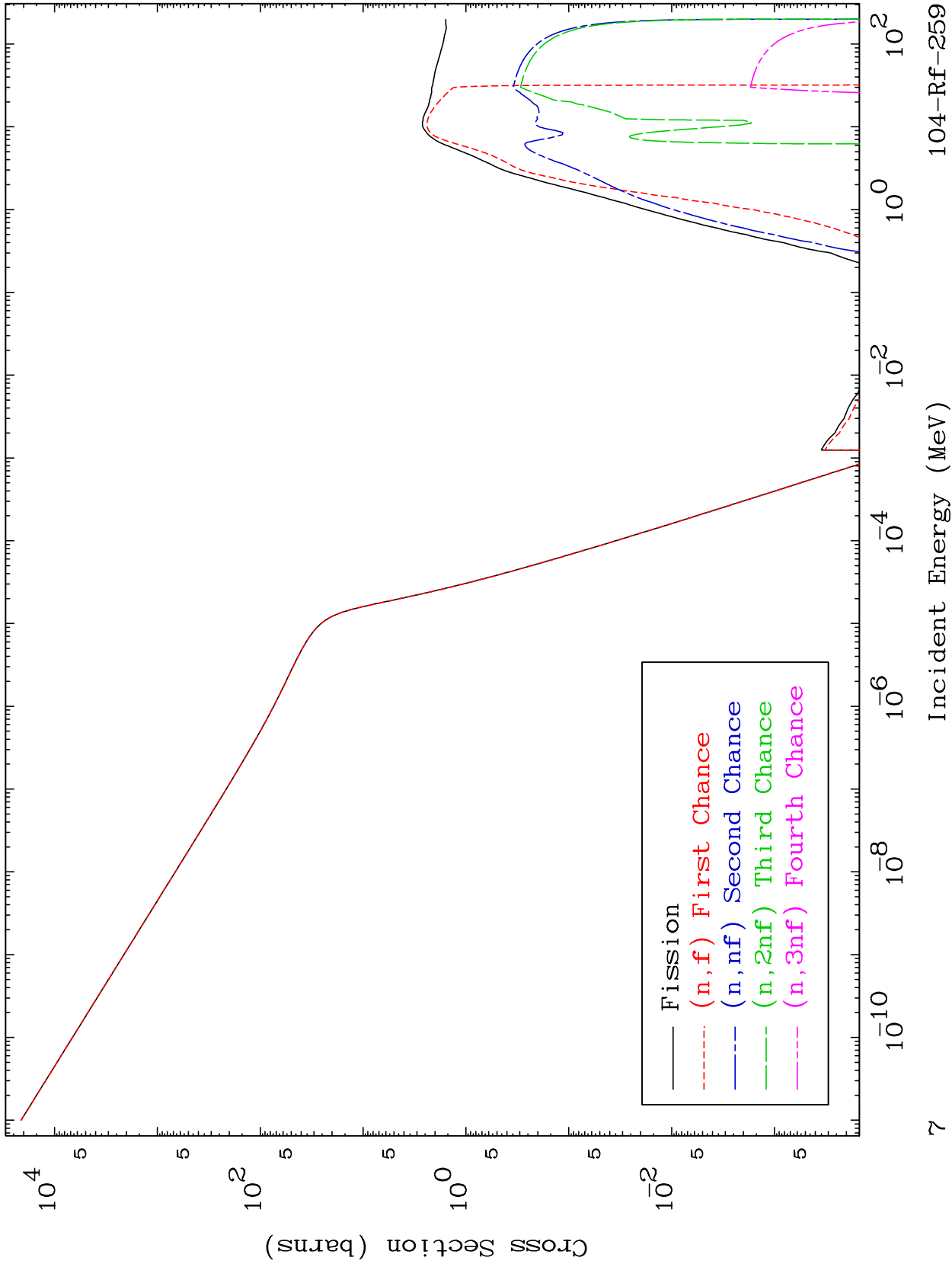
104-Rf-259



MAT 459

Fission  
293 Kelvin Cross Sections

104-Rf-259

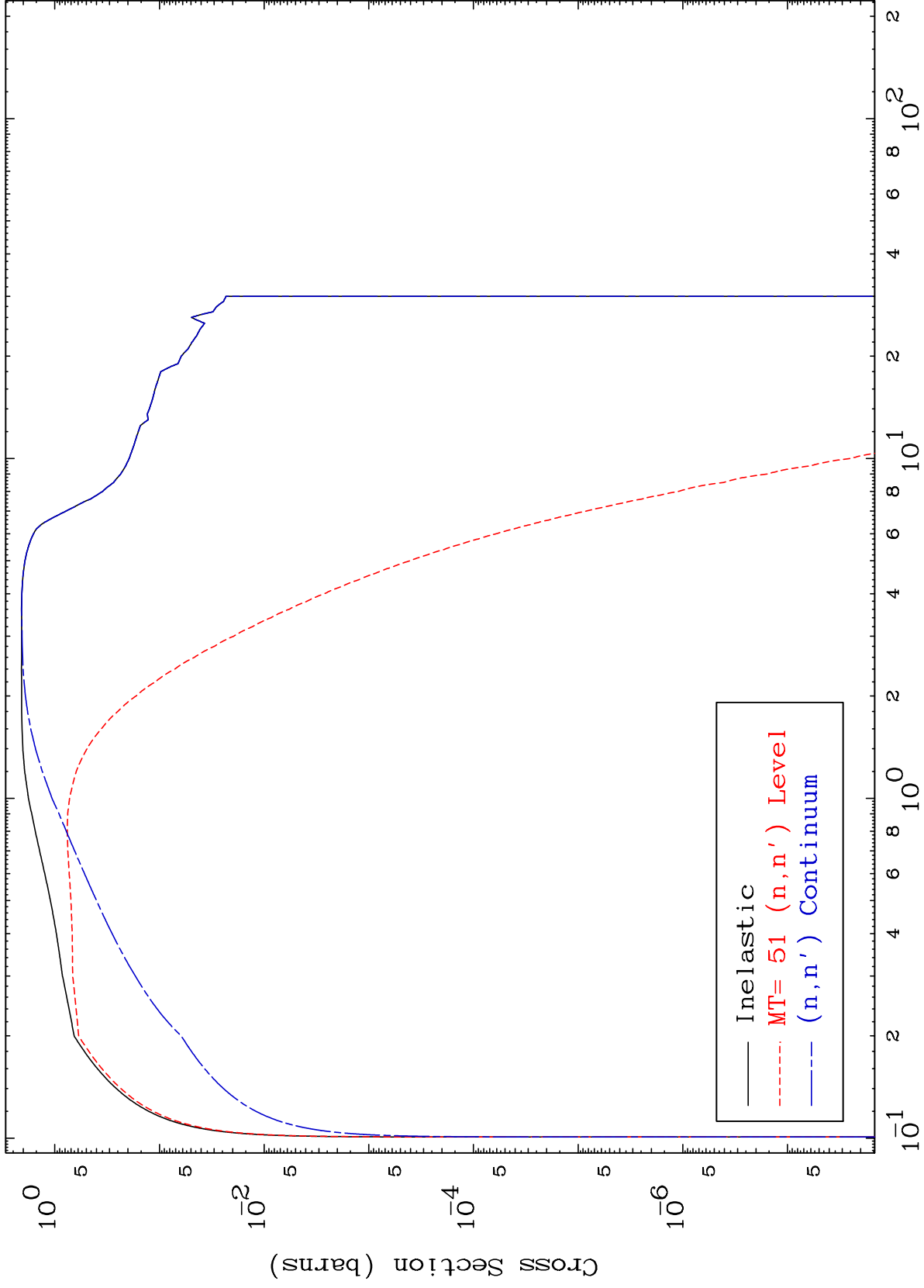




MAT 459

293 Kelvin Cross Sections  
(n,n') Level

104-Rf-259



Incident Energy (MeV)

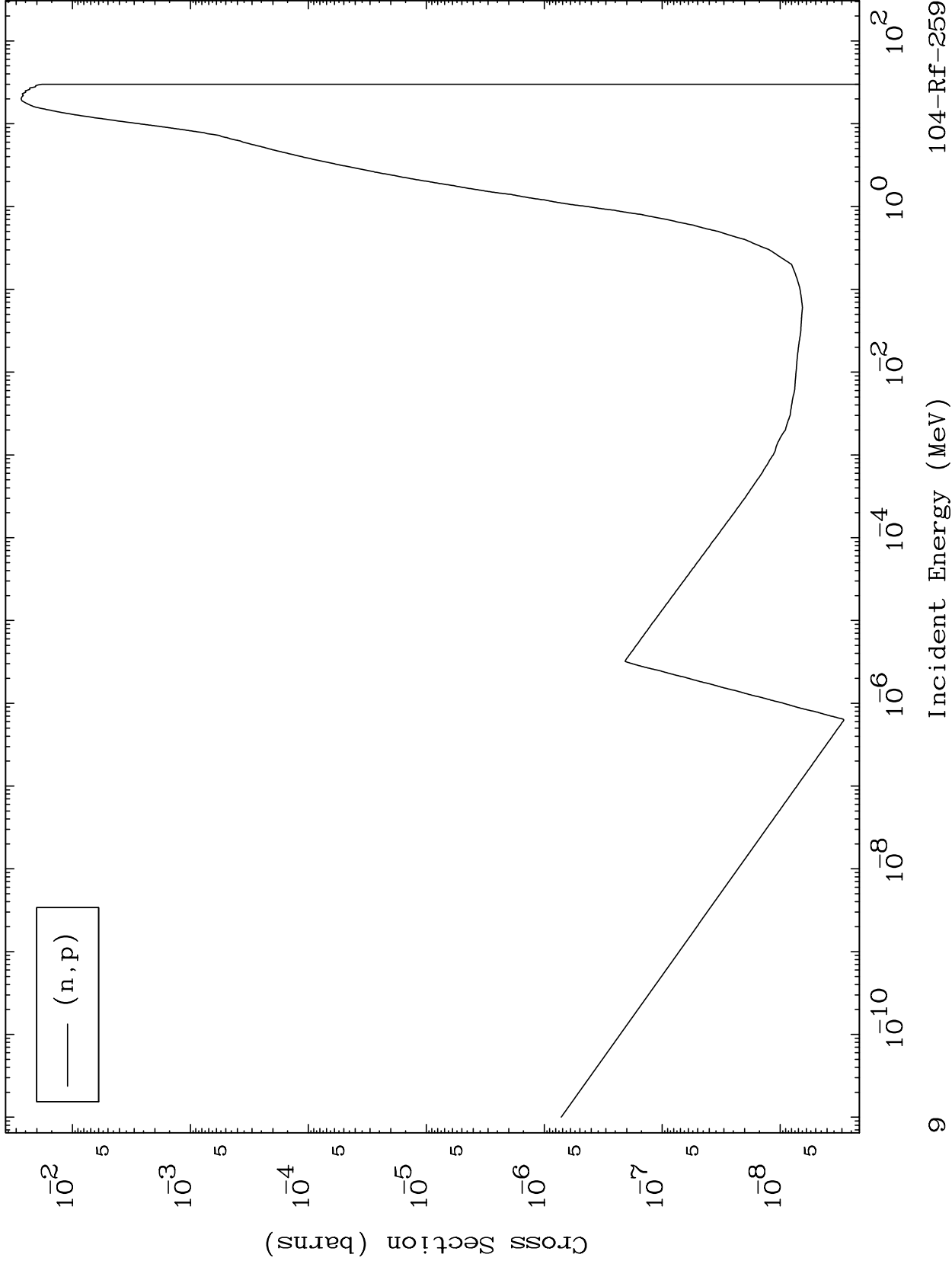
104-Rf-259

8

MAT 459

(n,p) Levels  
293 Kelvin Cross Sections

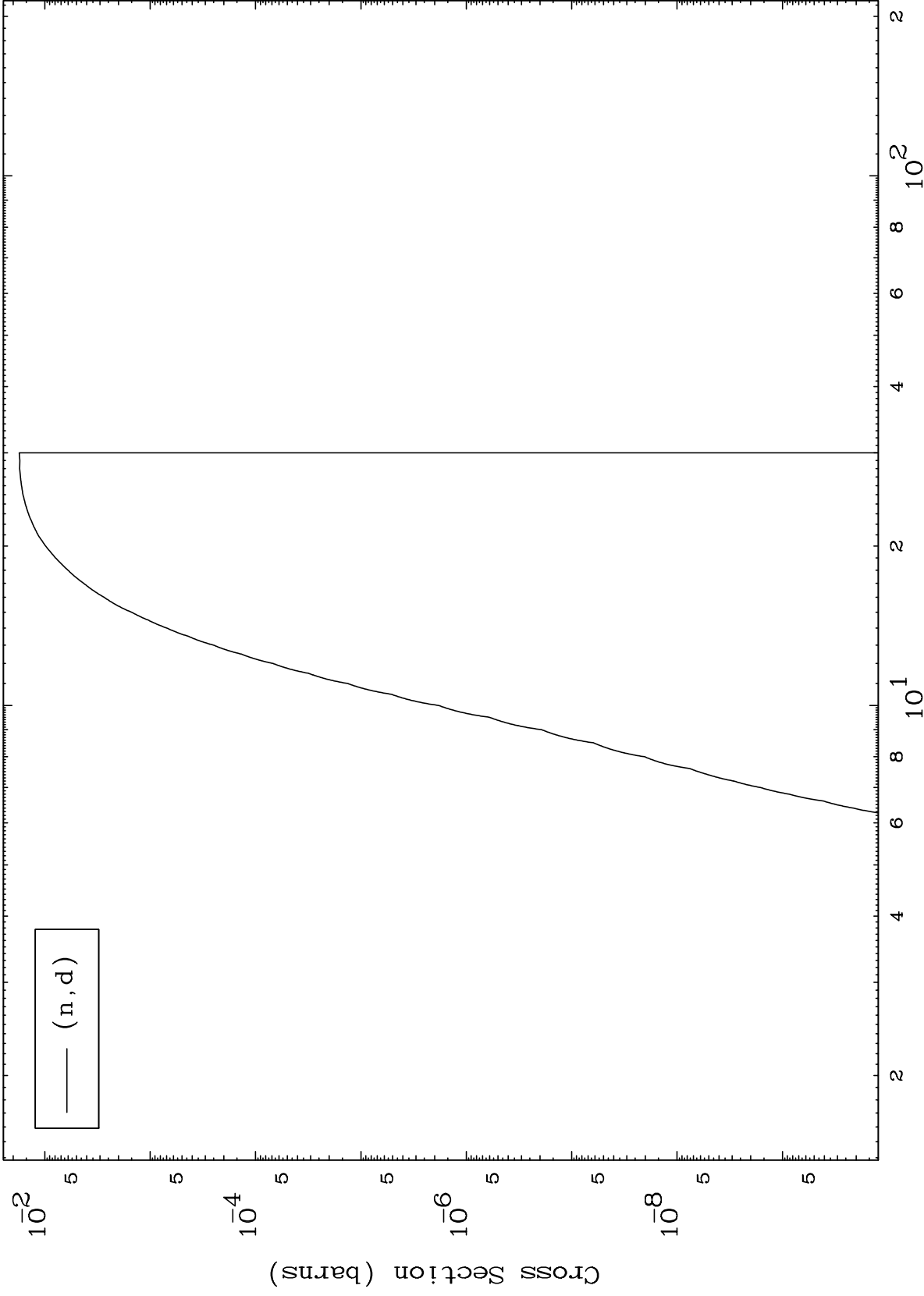
104-Rf-259



MAT 459

(n,d) Levels  
293 Kelvin Cross Sections

104-Rf-259



10

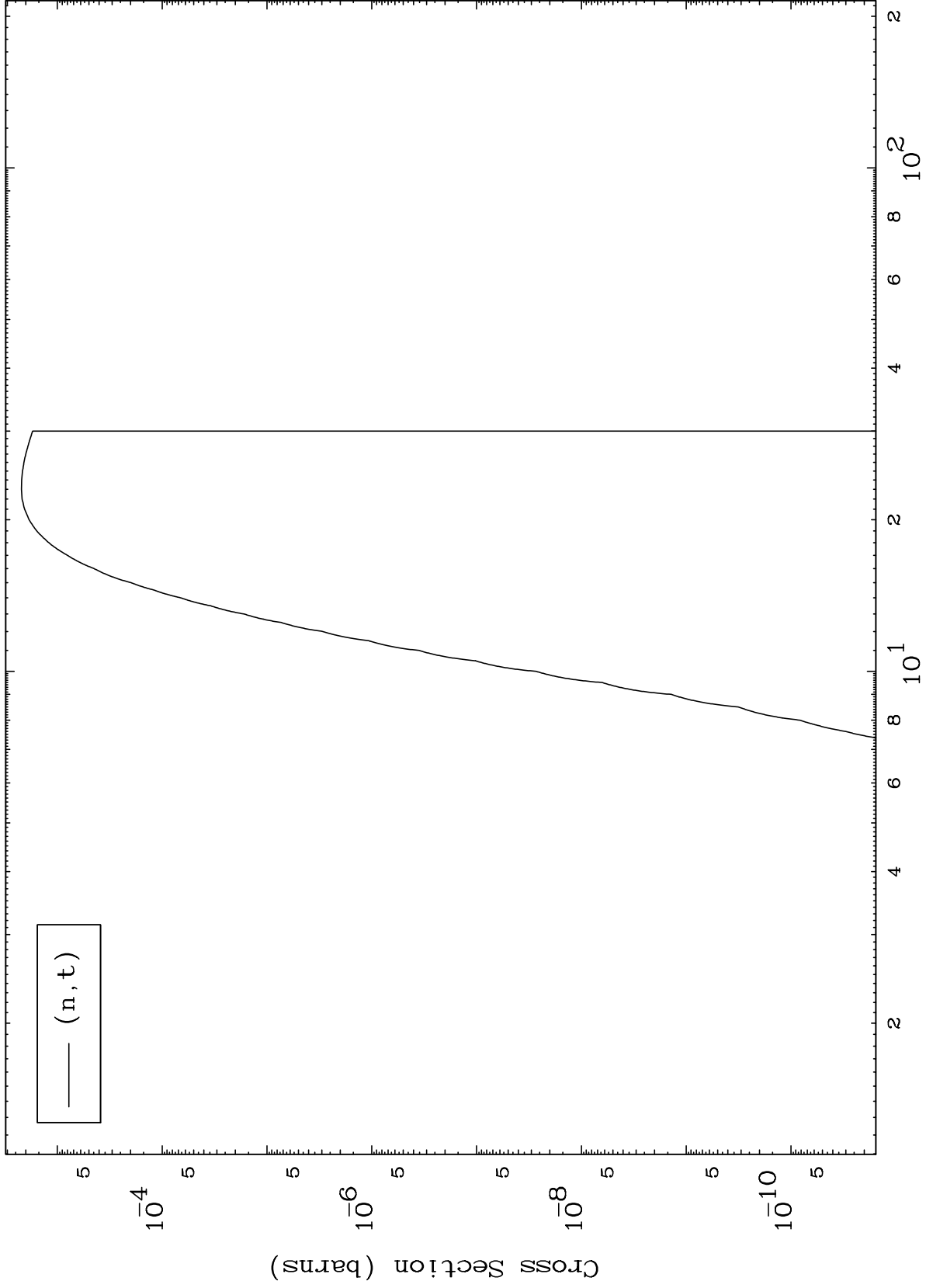
Incident Energy (MeV)

104-Rf-259

MAT 459

(n,t) Levels  
293 Kelvin Cross Sections

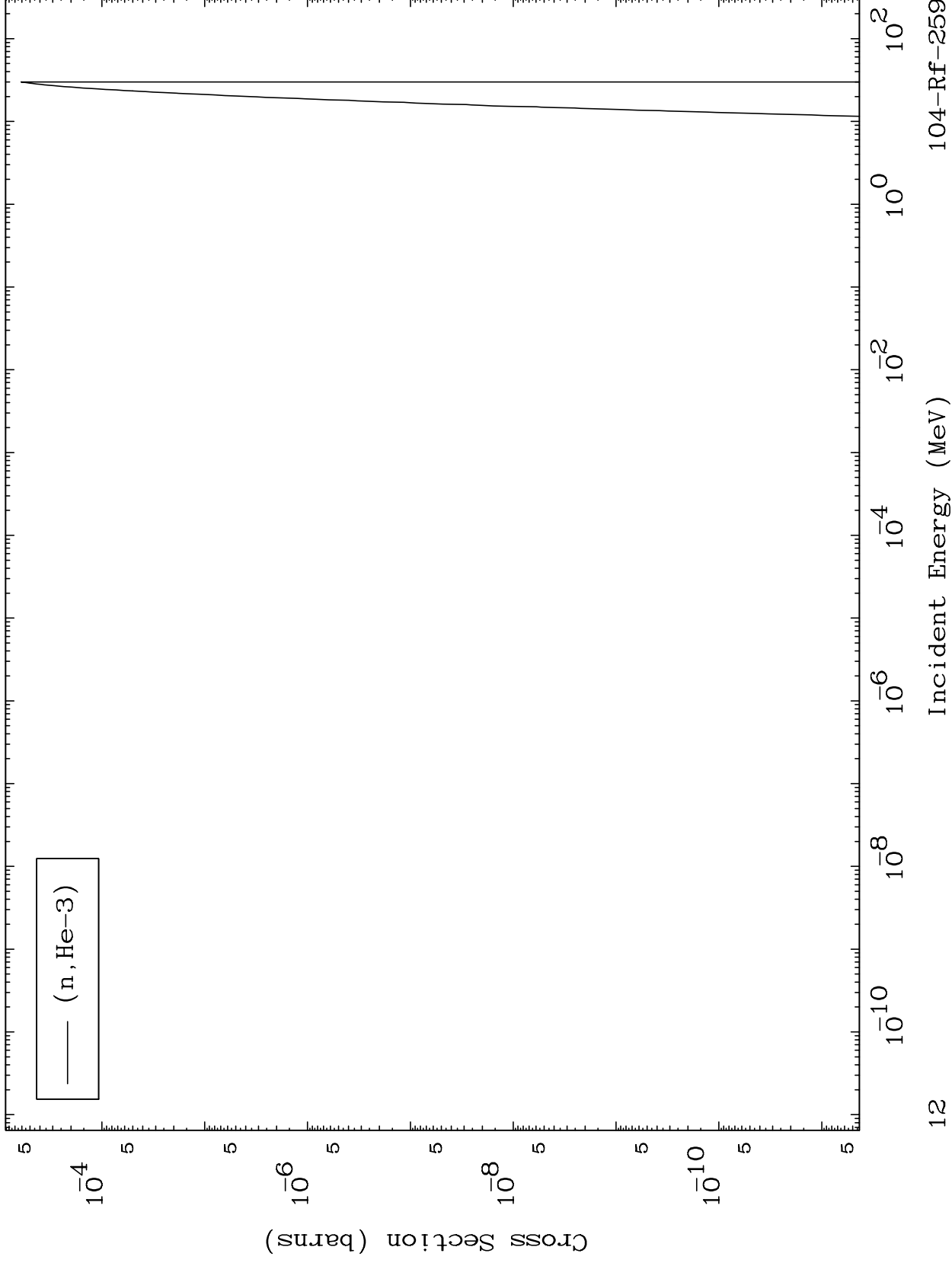
104-Rf-259



MAT 459

(n,He3) Levels  
293 Kelvin Cross Sections

104-Rf-259

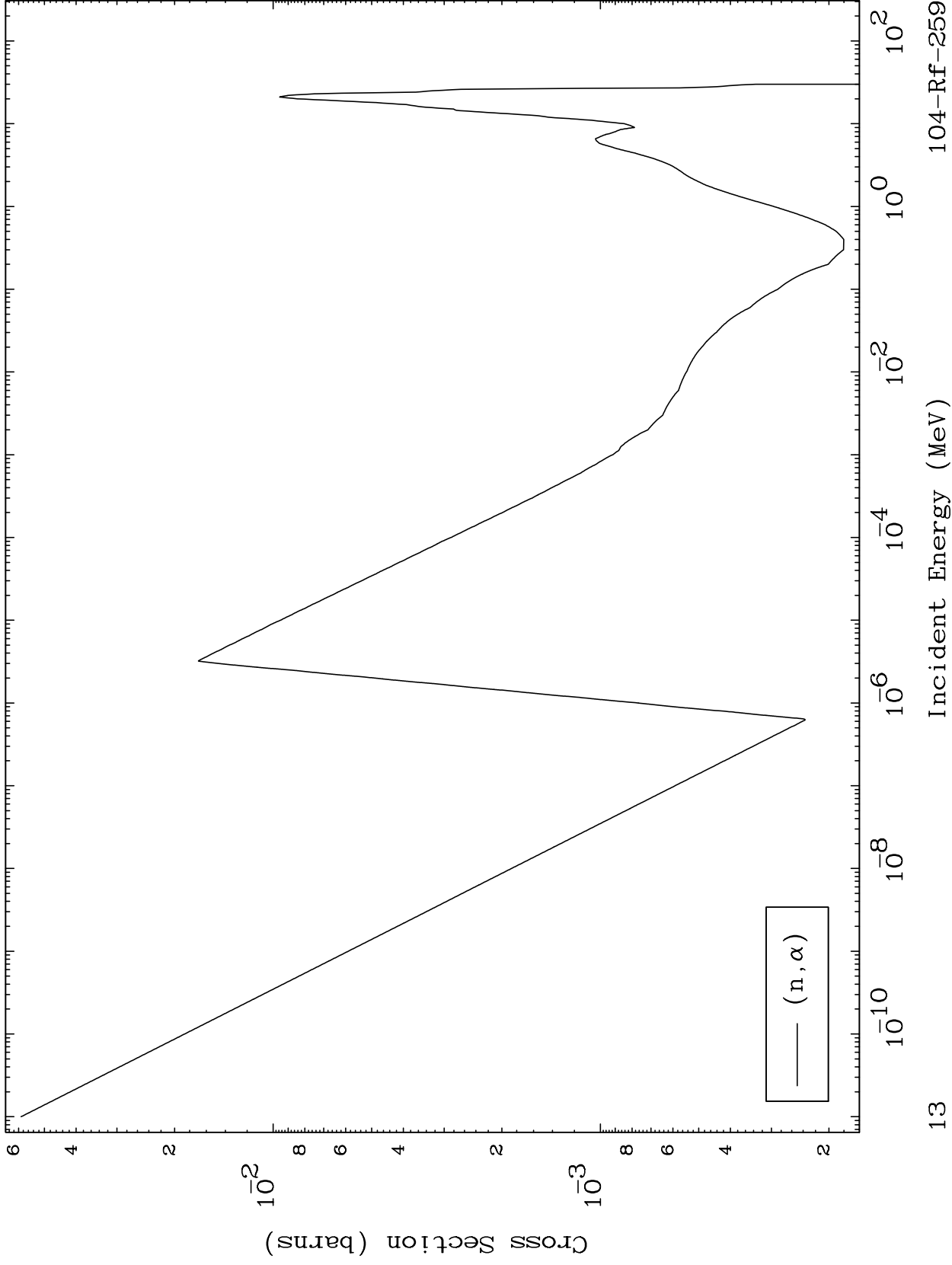


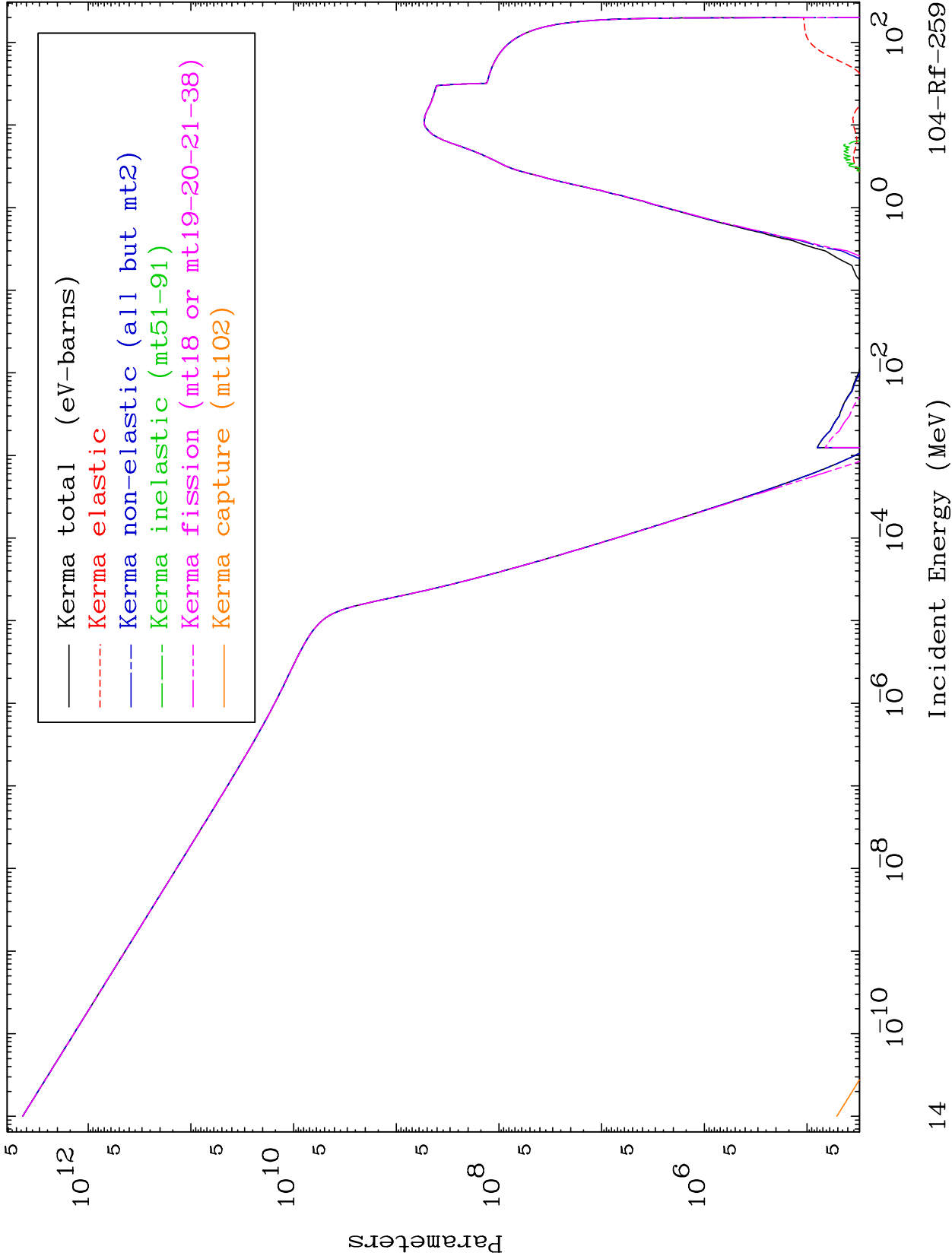
12

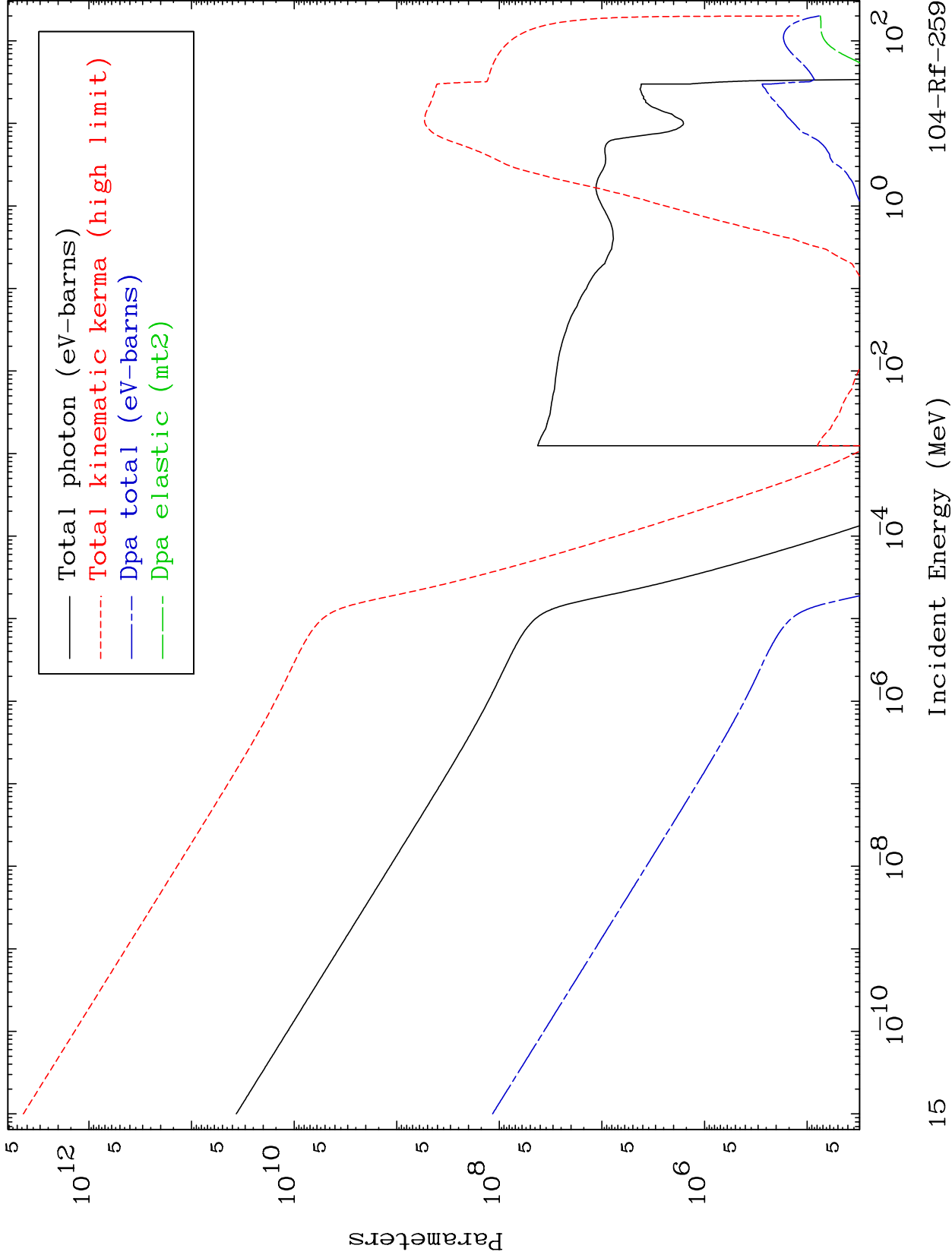
MAT 459

(n,α) Levels  
293 Kelvin Cross Sections

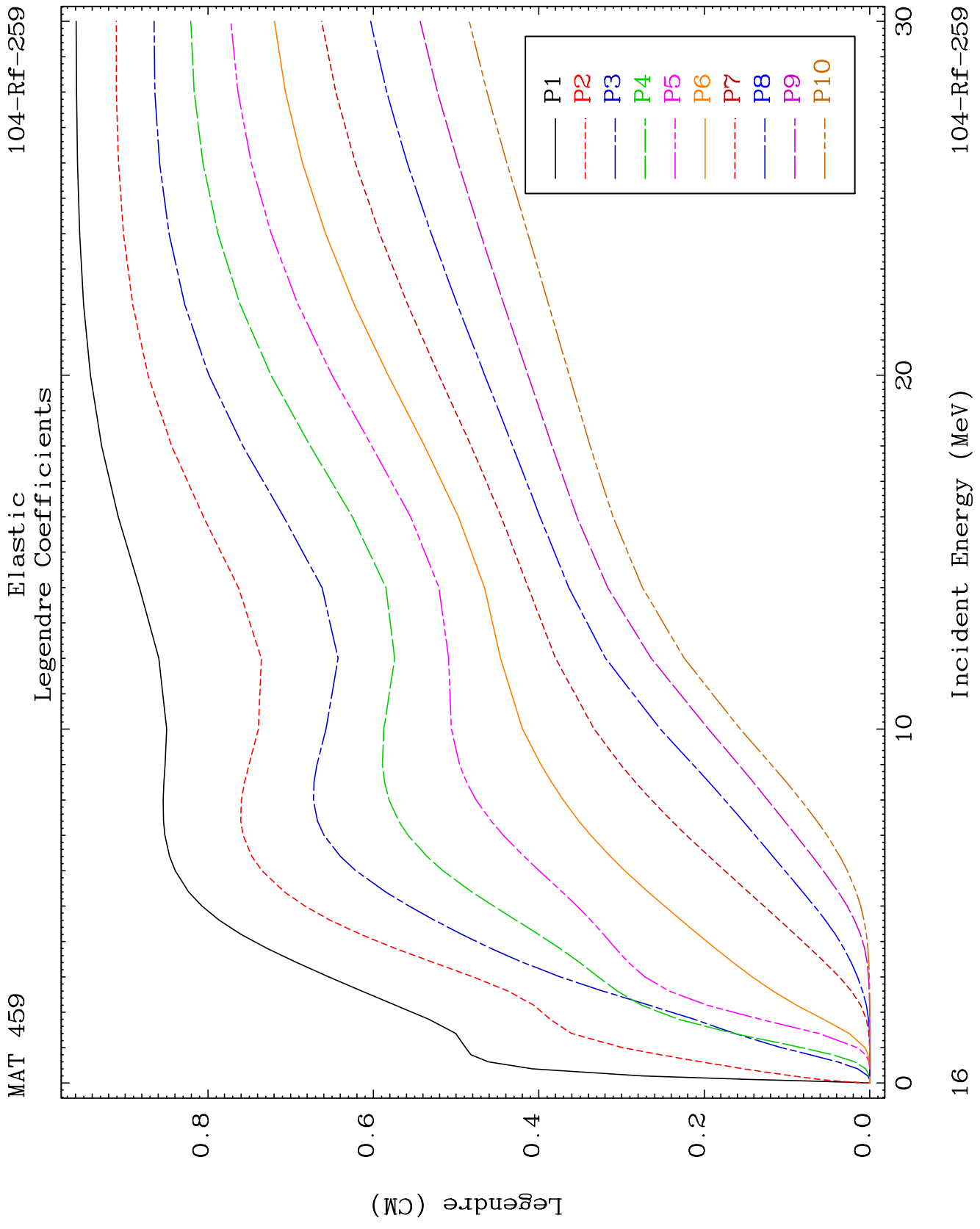
104-Rf-259

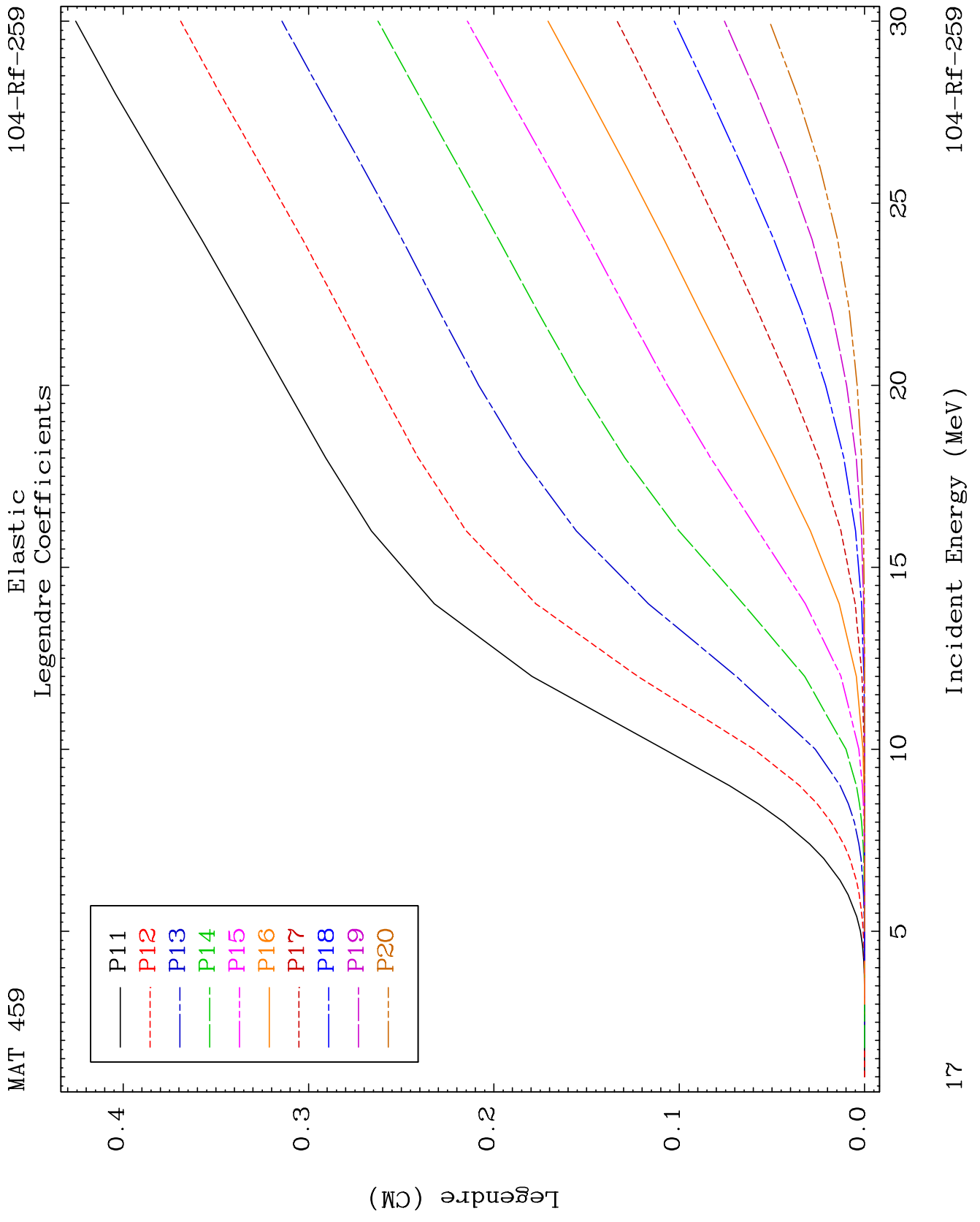












MAT 459

Elastic Legendre Coefficients

104-Rf-259

17

Incident Energy (MeV)

104-Rf-259

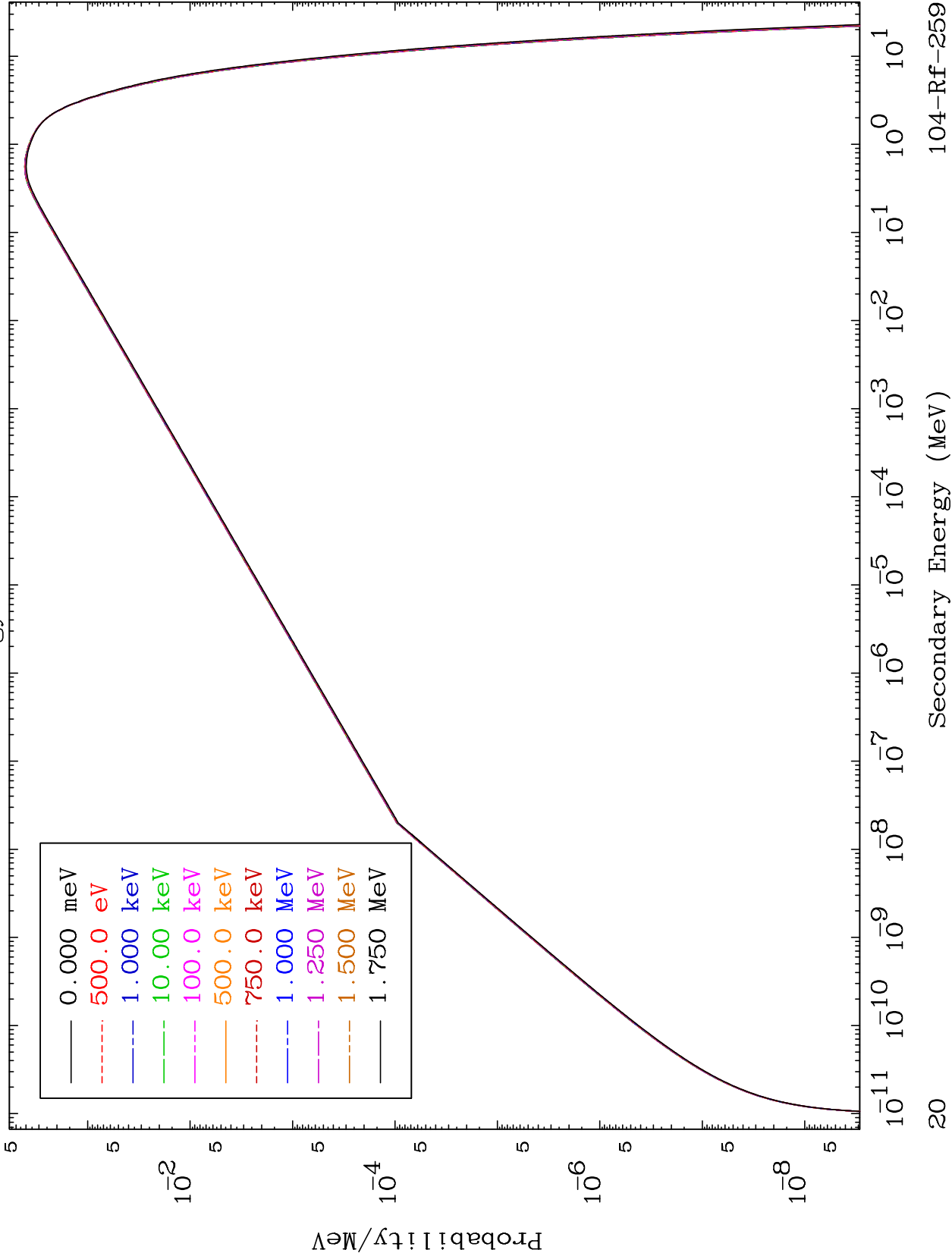




MAT 459

### Fission Energy Distribution

104-Rf-259



104-Rf-259

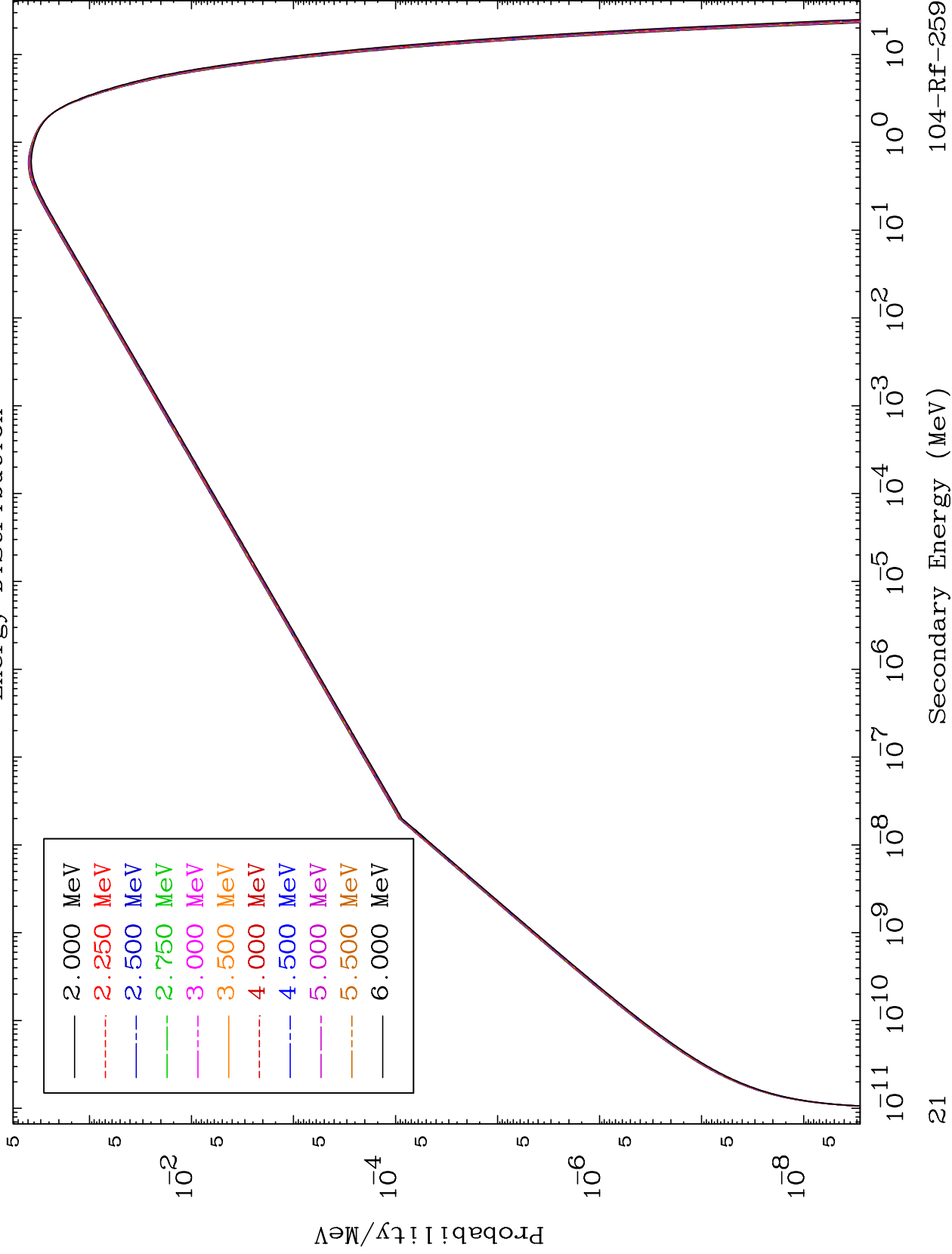
Secondary Energy (MeV)

20

MAT 459

### Fission Energy Distribution

104-Rf-259

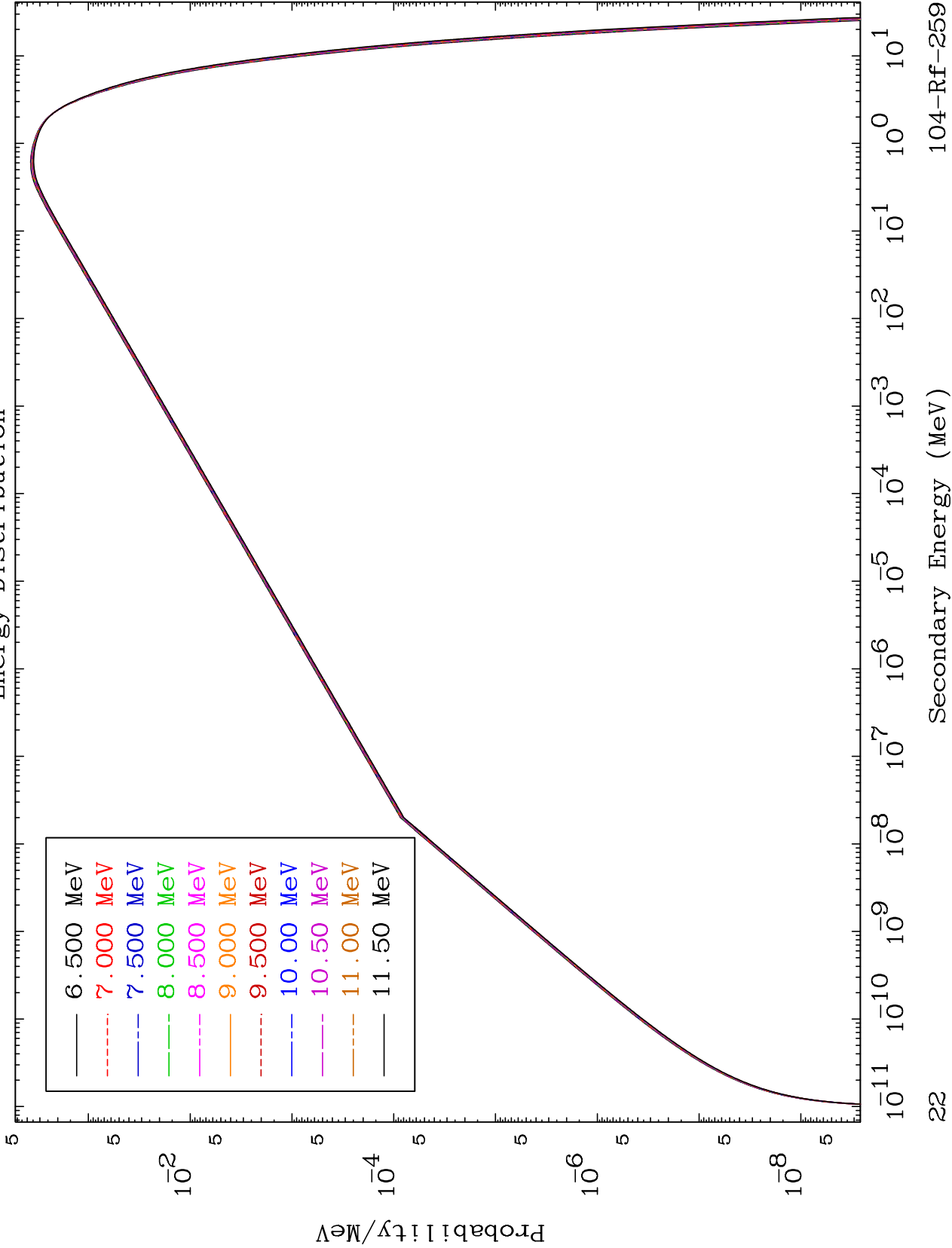


104-Rf-259

MAT 459

### Fission Energy Distribution

104-Rf-259



104-Rf-259

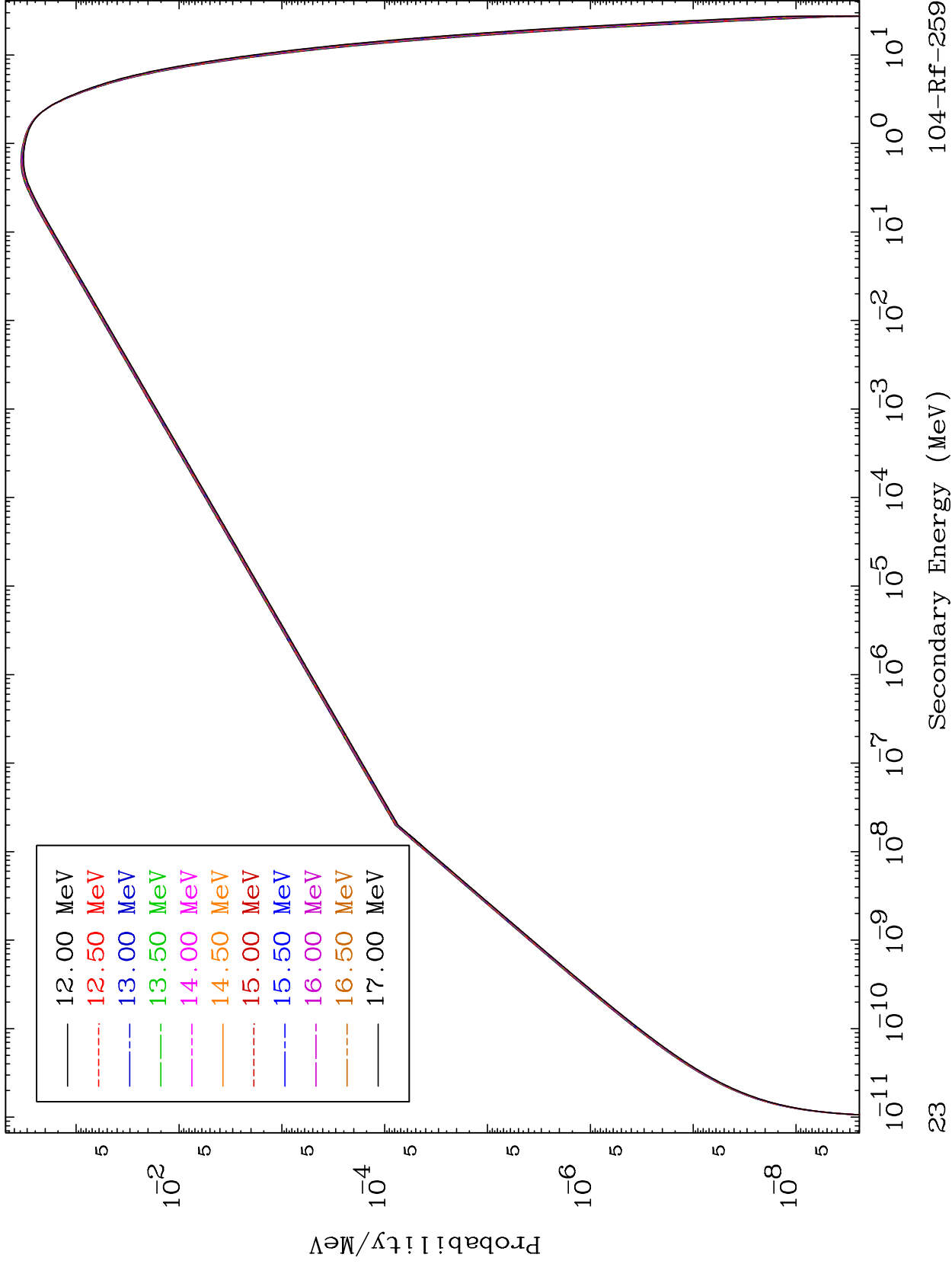
Secondary Energy (MeV)

22

MAT 459

### Fission Energy Distribution

104-Rf-259



23

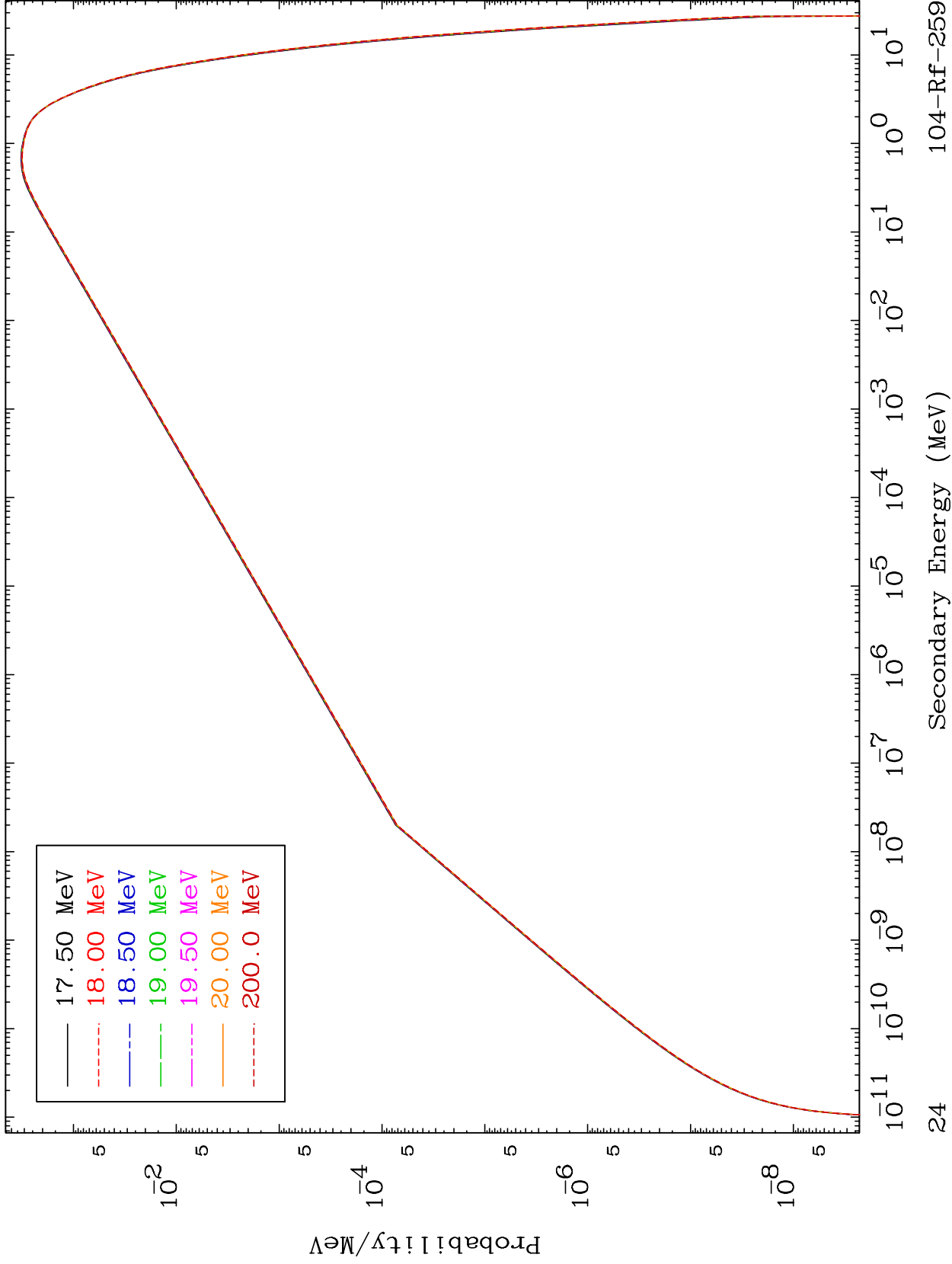
104-Rf-259



MAT 459

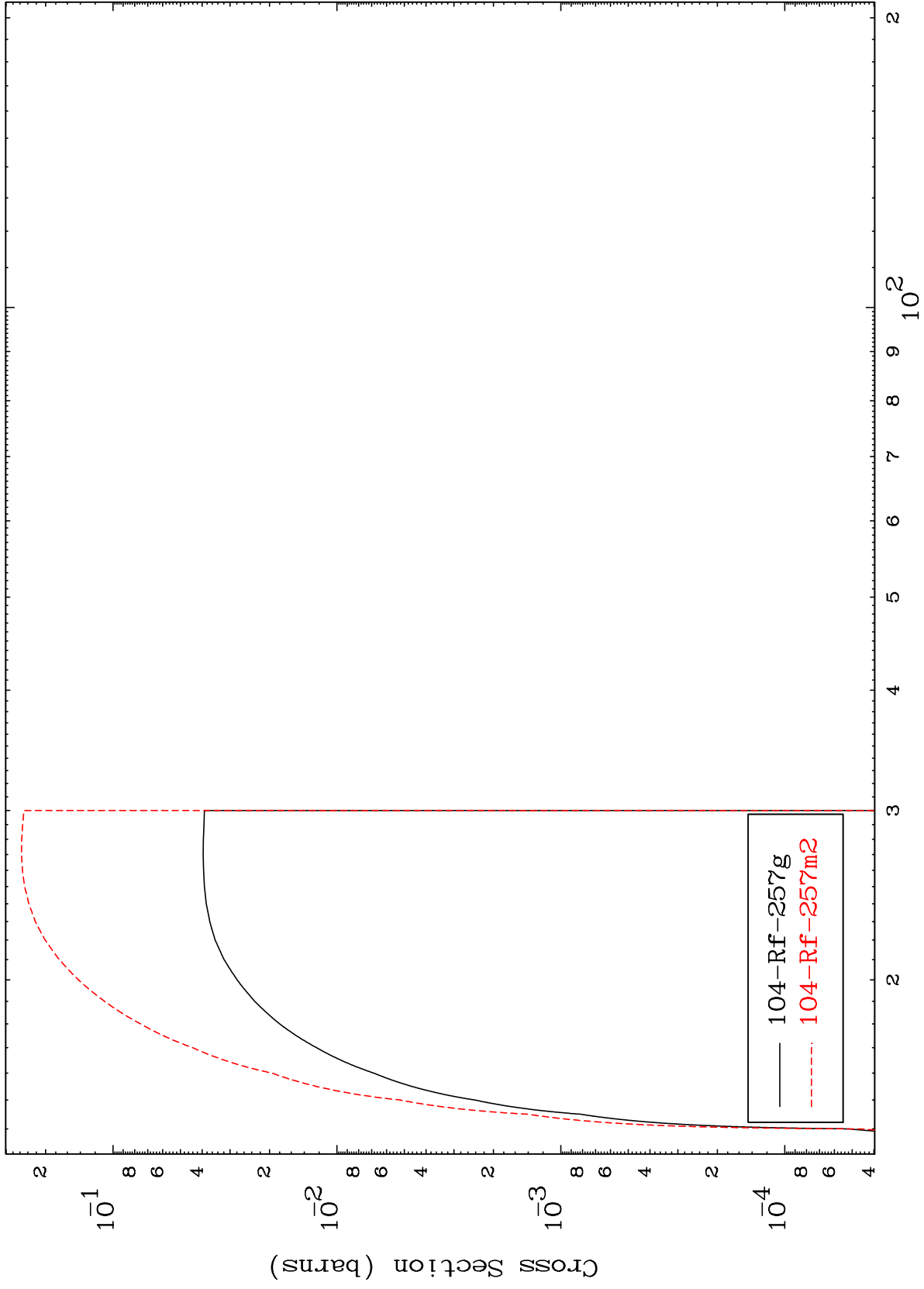
### Fission Energy Distribution

104-Rf-259



24

(n,3n)  
Radionuclide Production Cross Section

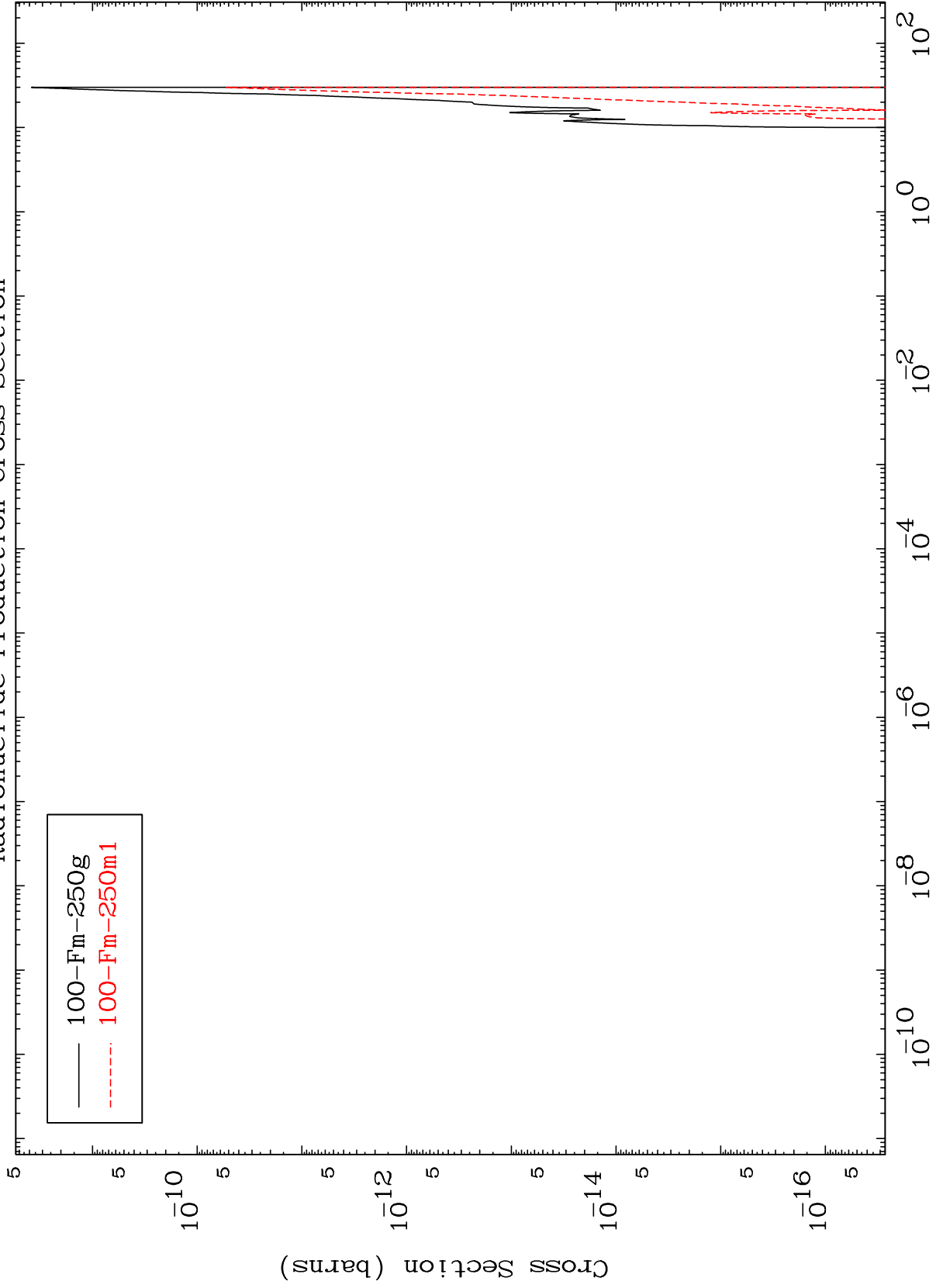


MAT 459

(n,2n) 2 $\alpha$

104-Rf-259

Radionuclide Production Cross Section



26

Incident Energy (MeV)

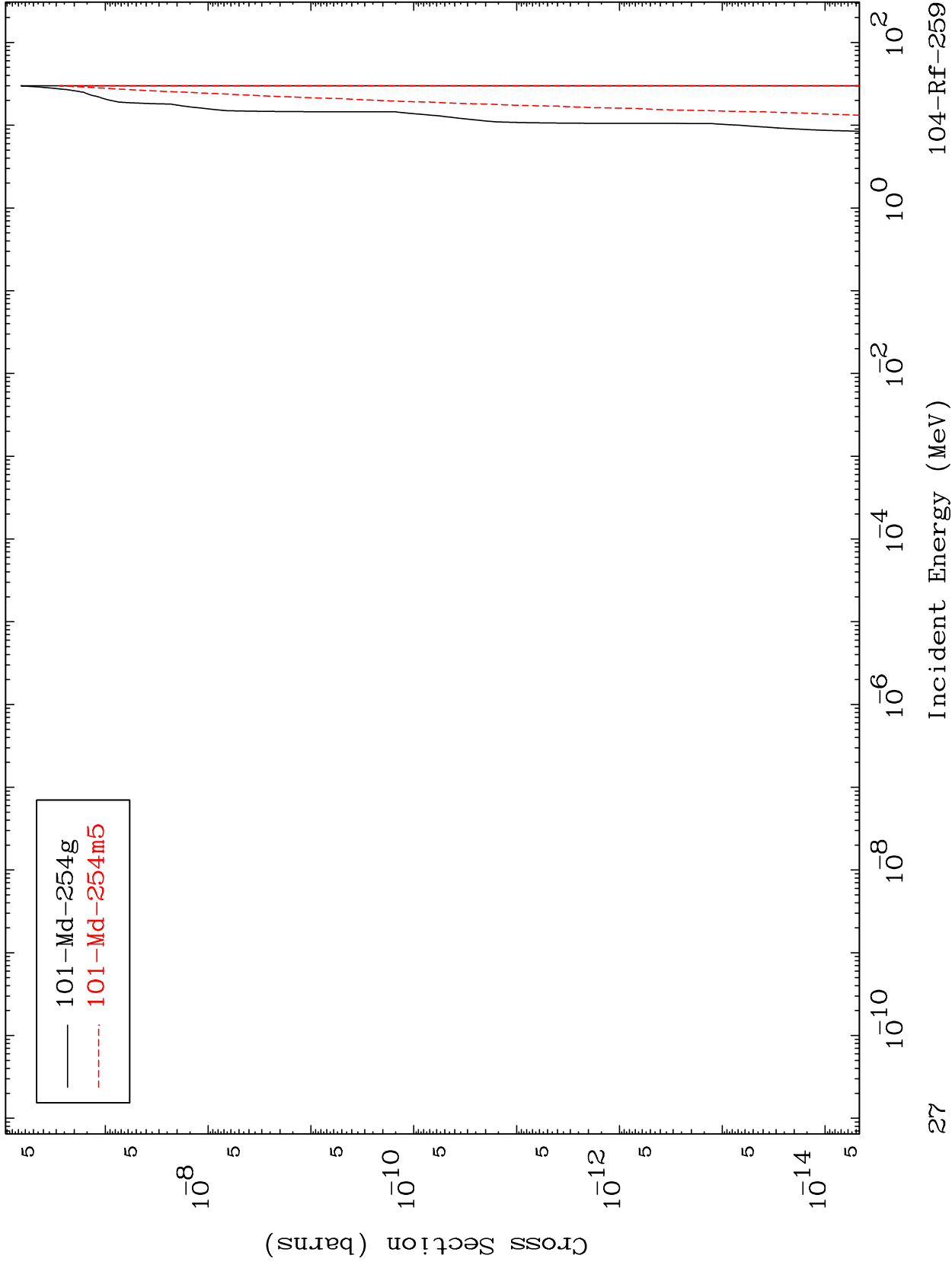
104-Rf-259

MAT 459

(n,n') p  $\alpha$

104-Rf-259

Radionuclide Production Cross Section



MAT 459

(n,d)  $\alpha$

104-Rf-259

Radionuclide Production Cross Section

