

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

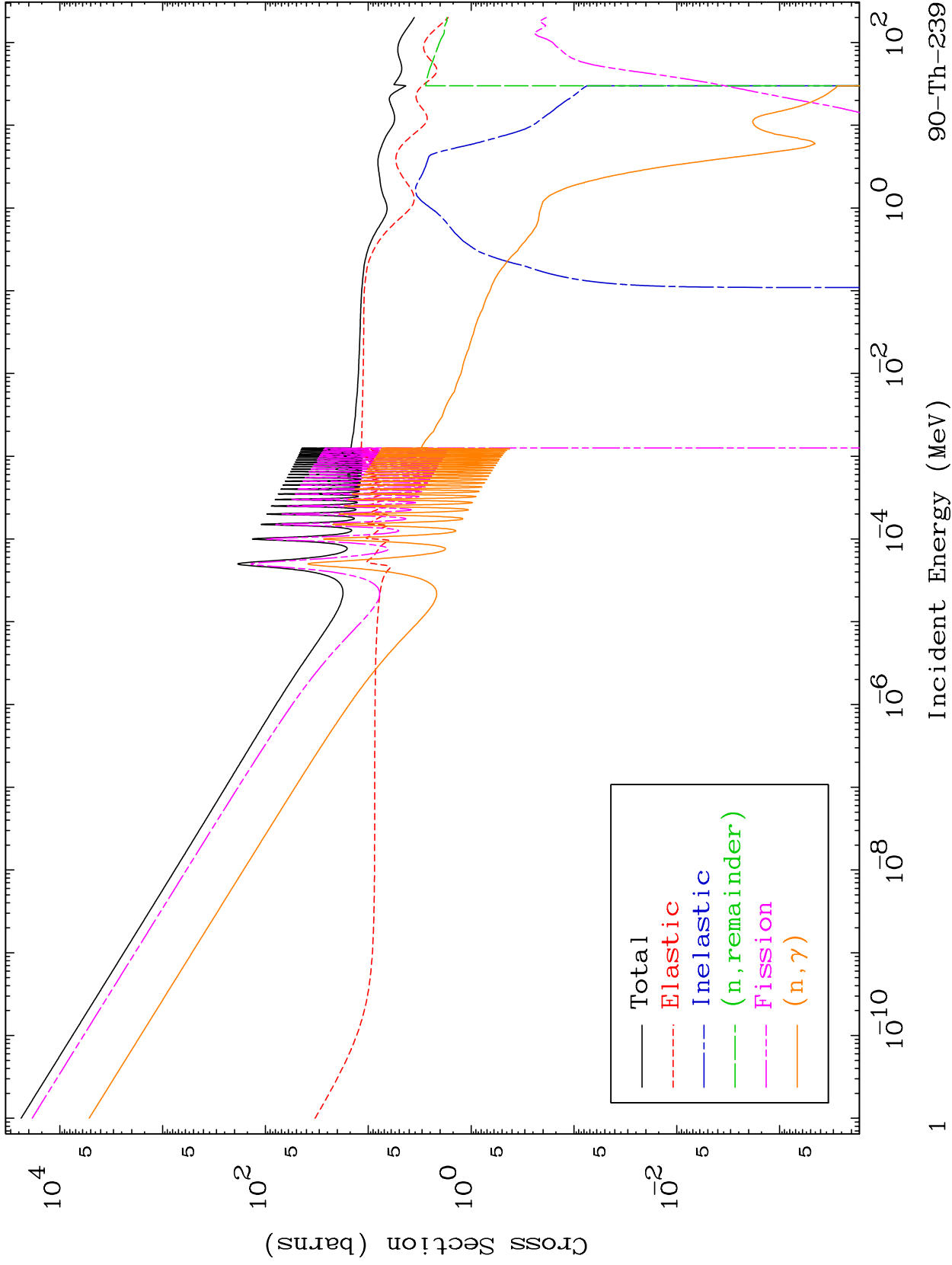
Press Mouse Button to Start

MAT 9061

Major

293 Kelvin Cross Sections

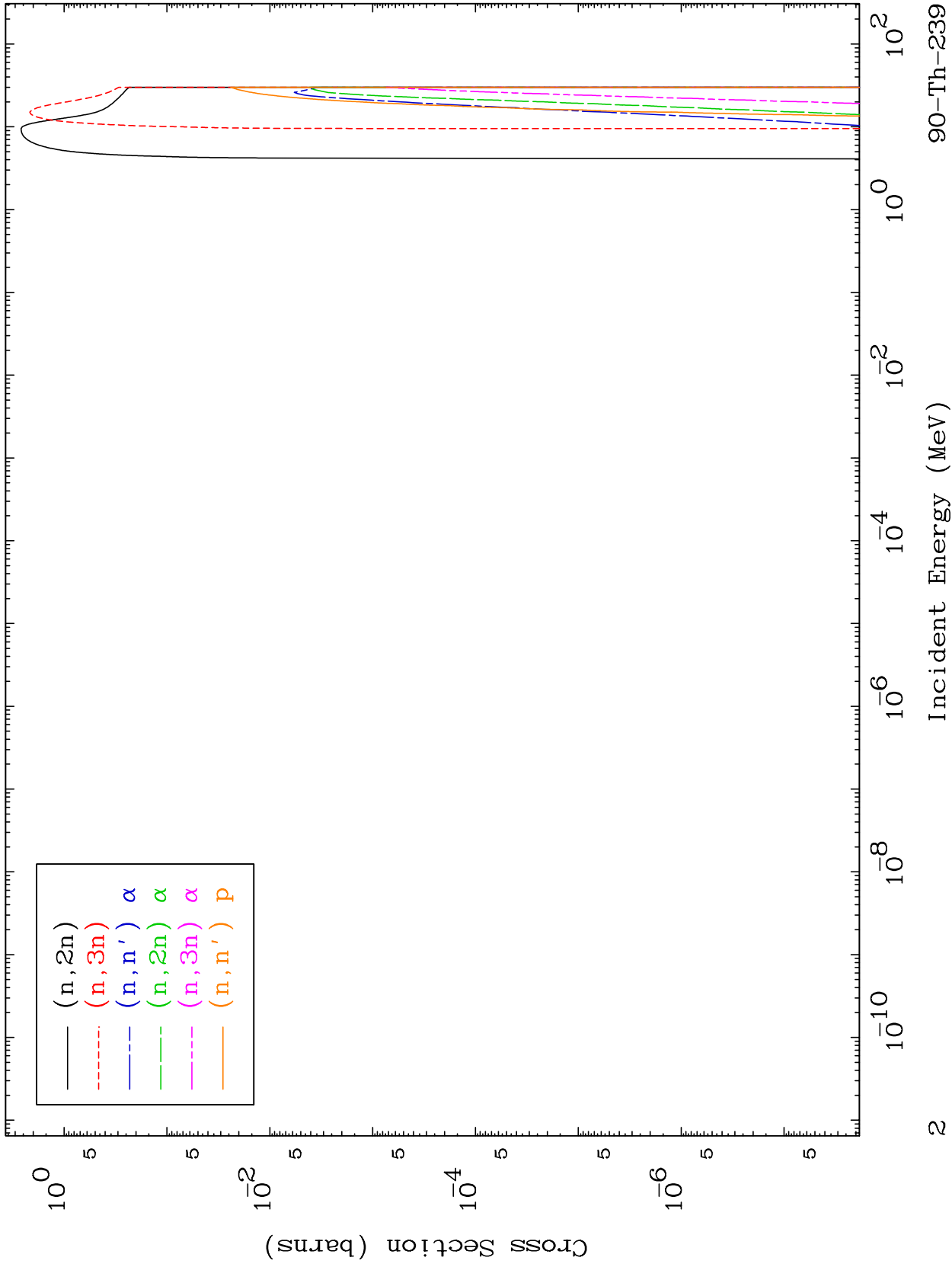
90-Th-239



MAT 9061

Neutron Production  
293 Kelvin Cross Sections

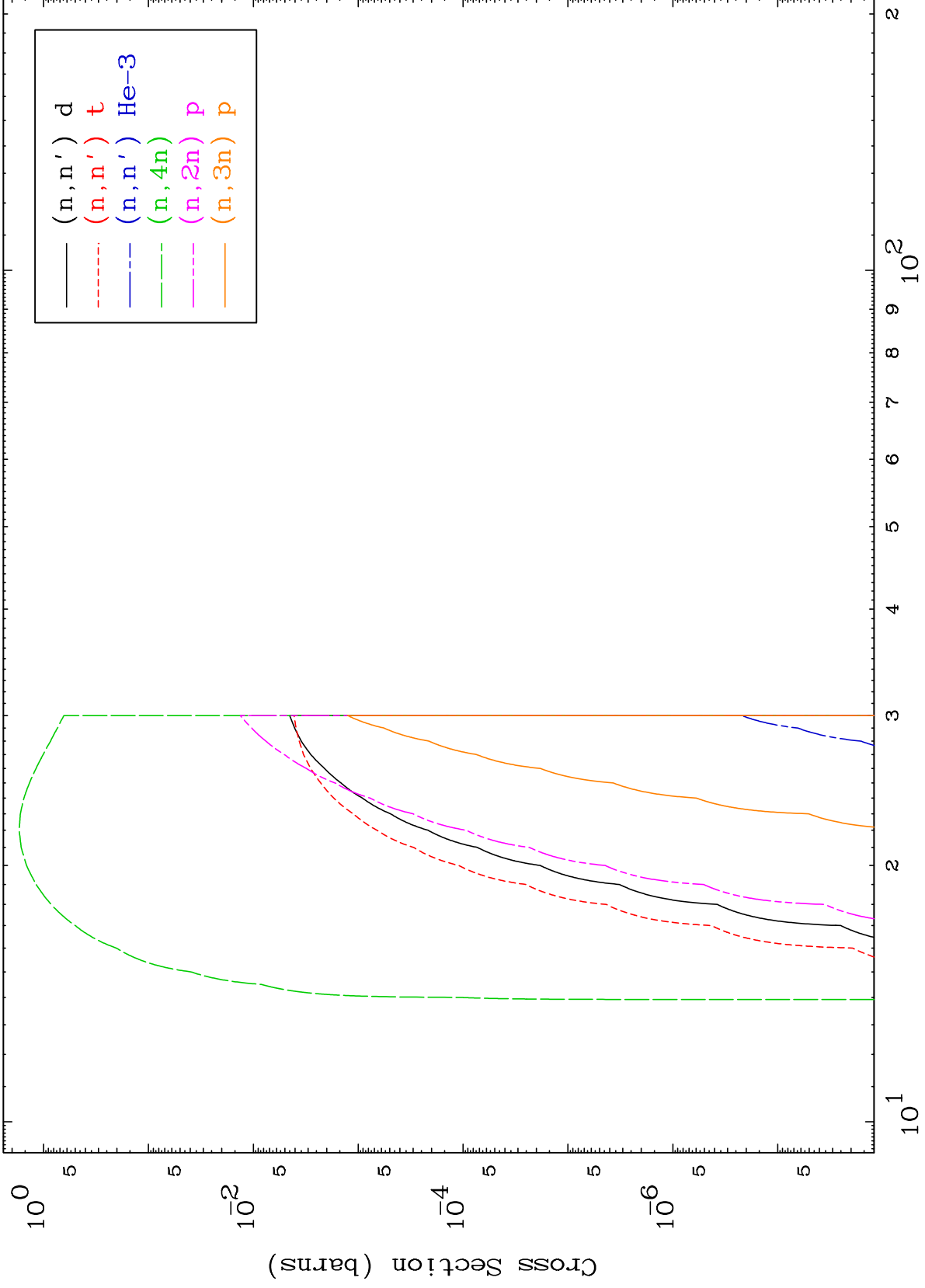
90-Th-239



MAT 9061

Neutron Production  
293 Kelvin Cross Sections

90-Th-239



Incident Energy (MeV)

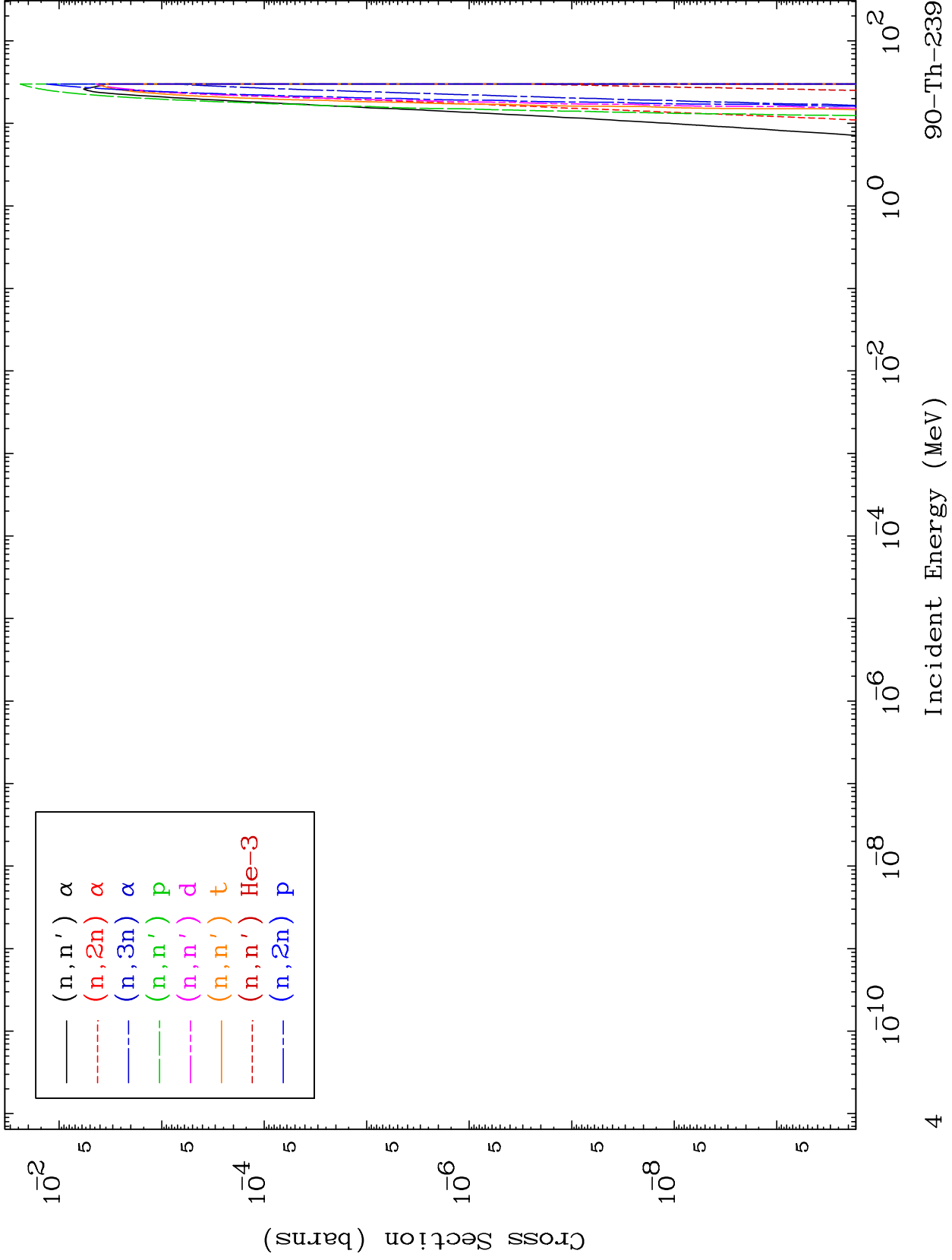
90-Th-239

3

MAT 9061

Charged Particle  
293 Kelvin Cross Sections

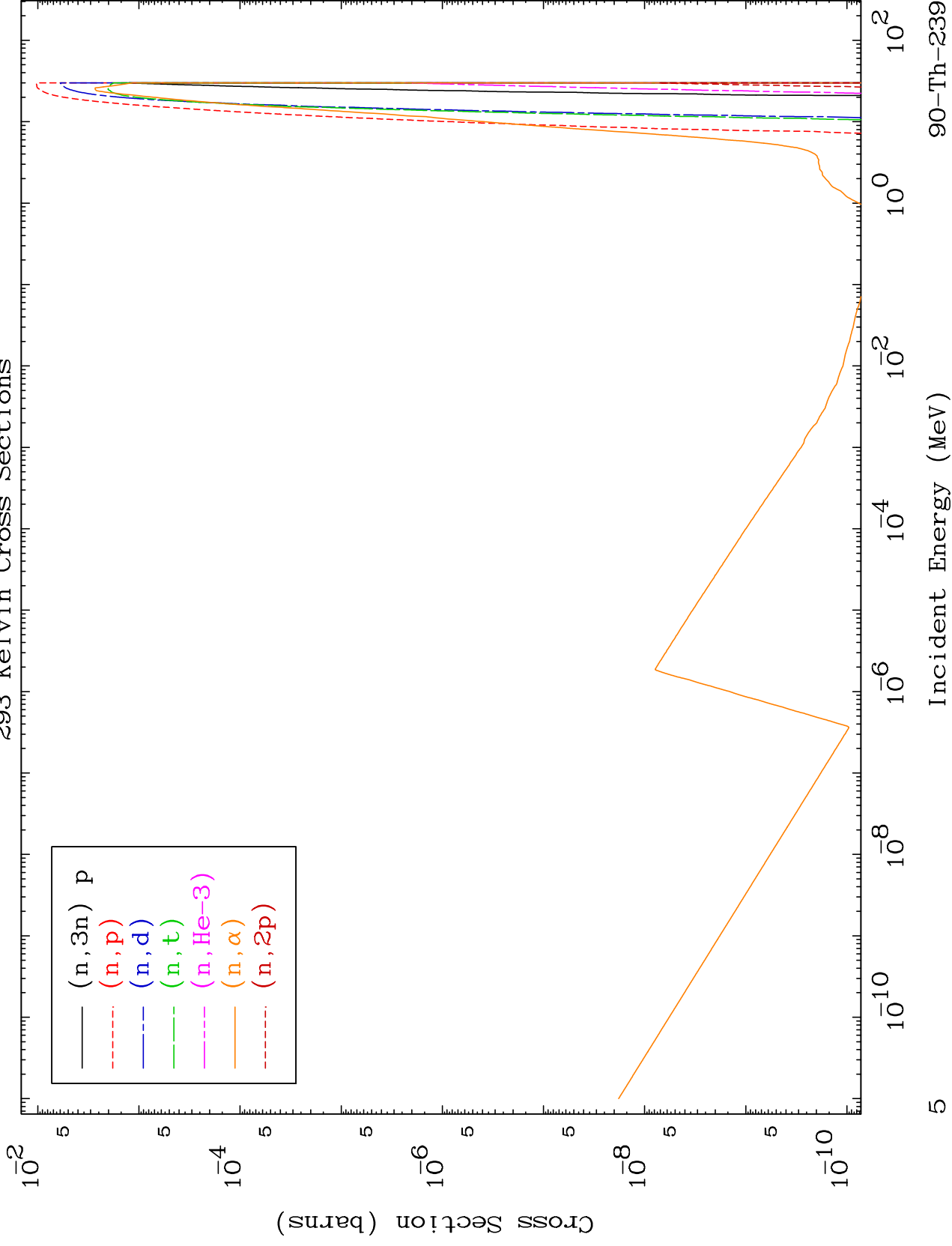
90-Th-239



MAT 9061

Charged Particle  
293 Kelvin Cross Sections

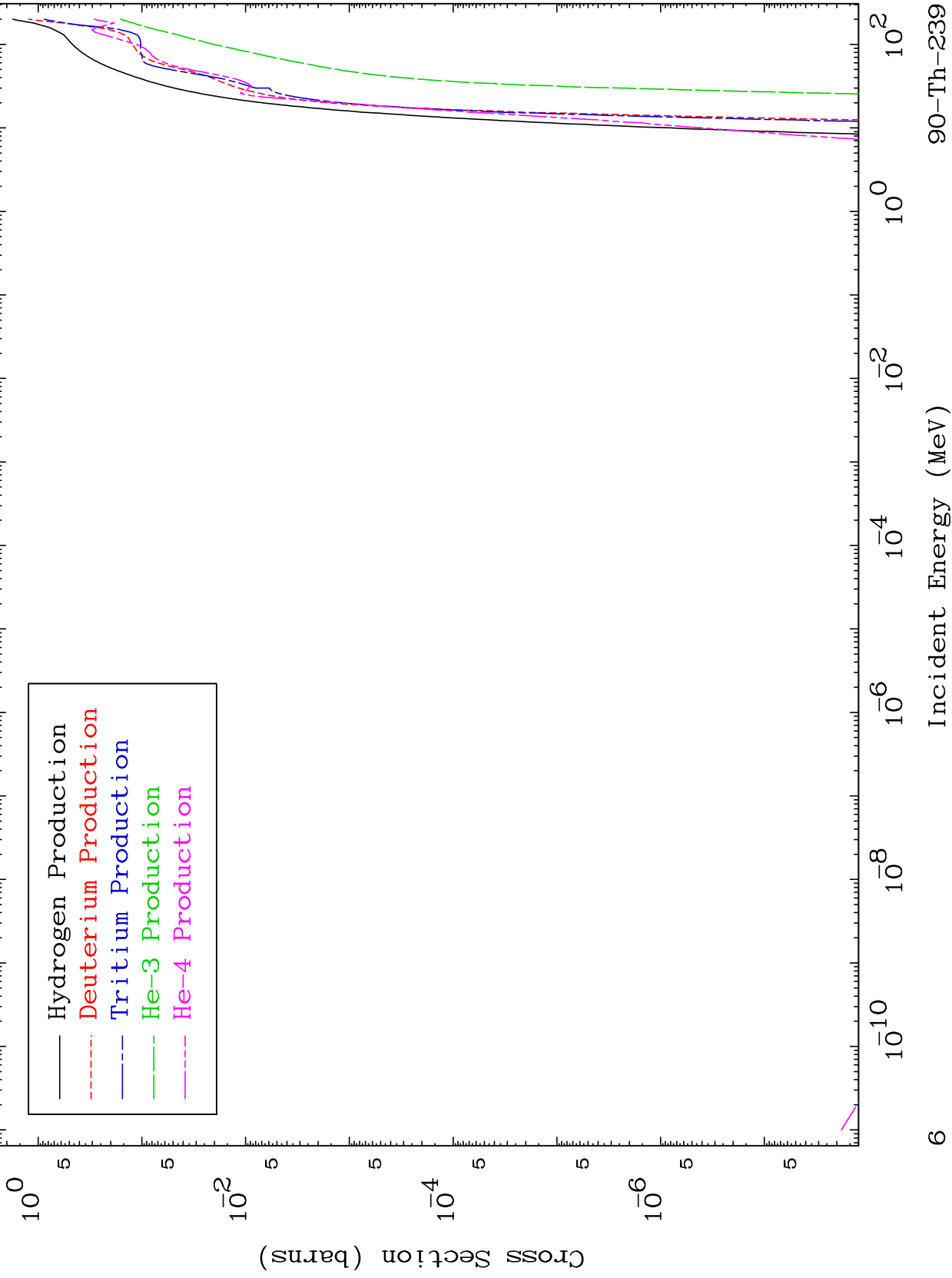
90-Th-239



MAT 9061

Particle Production  
293 Kelvin Cross Sections

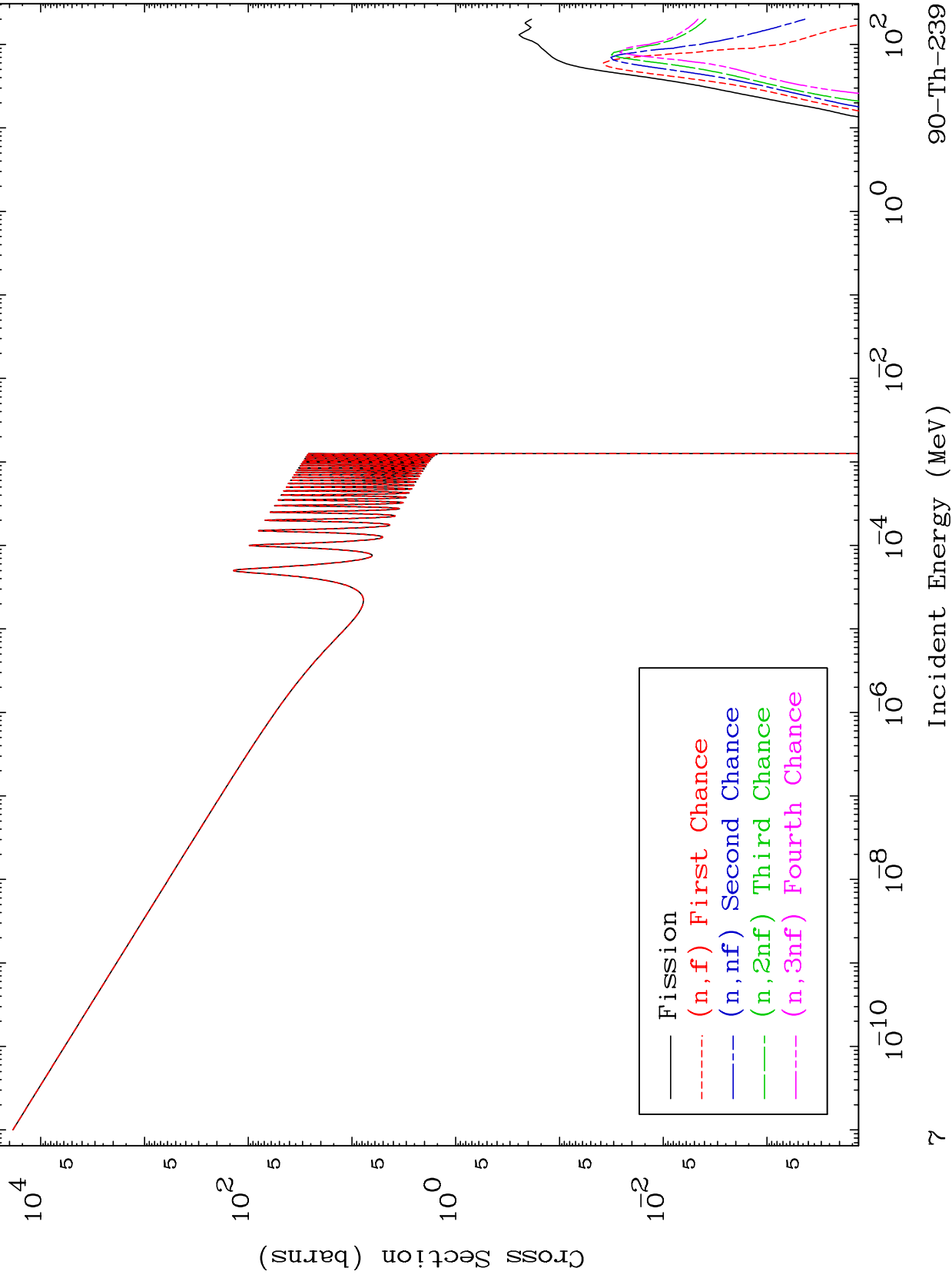
90-Th-239



MAT 9061

Fission  
293 Kelvin Cross Sections

90-Th-239



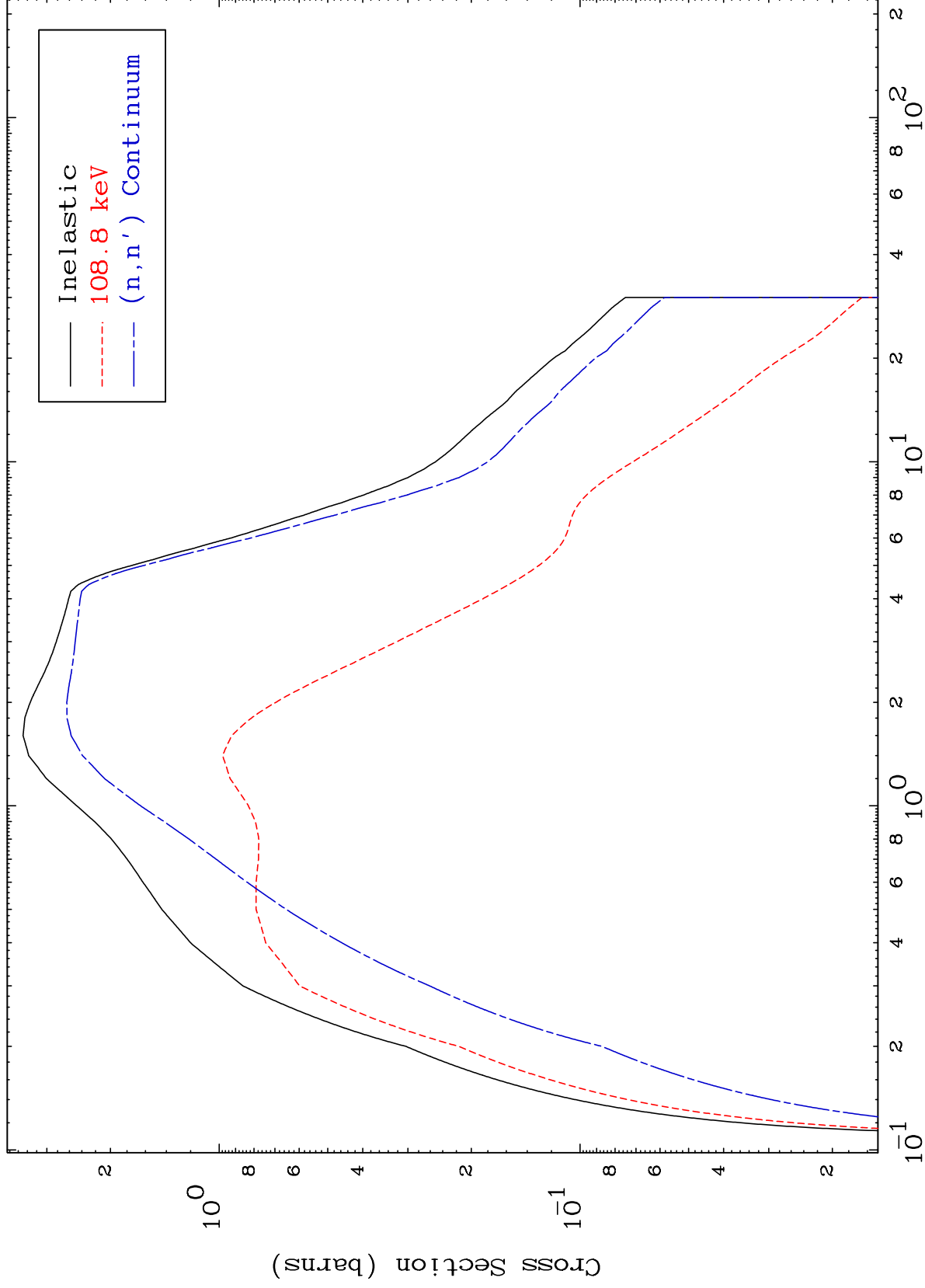


MAT 9061

(n,n') Level

90-Th-239

293 Kelvin Cross Sections



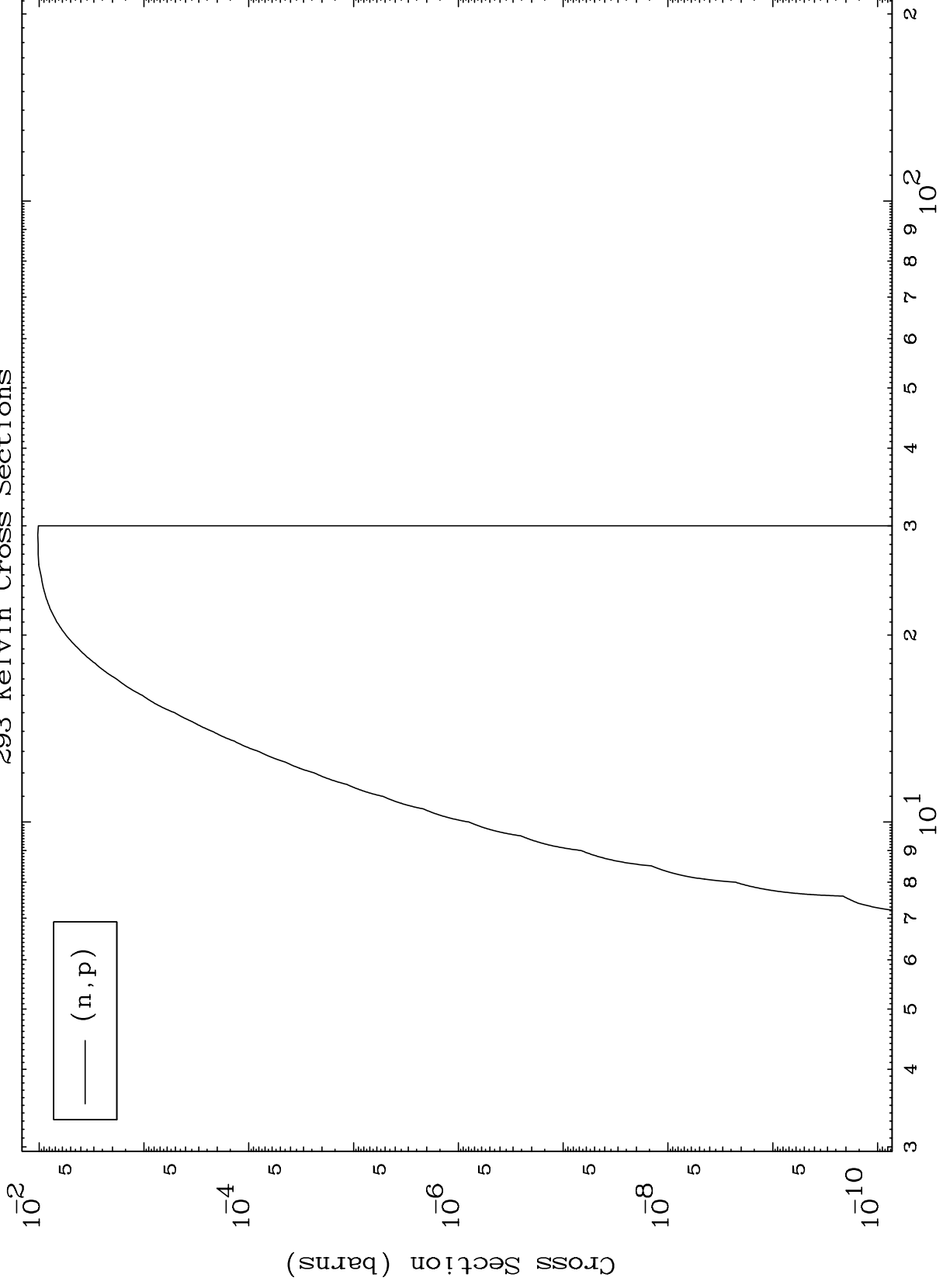
Incident Energy (MeV)

90-Th-239

MAT 9061

(n,p) Levels  
293 Kelvin Cross Sections

90-Th-239



9

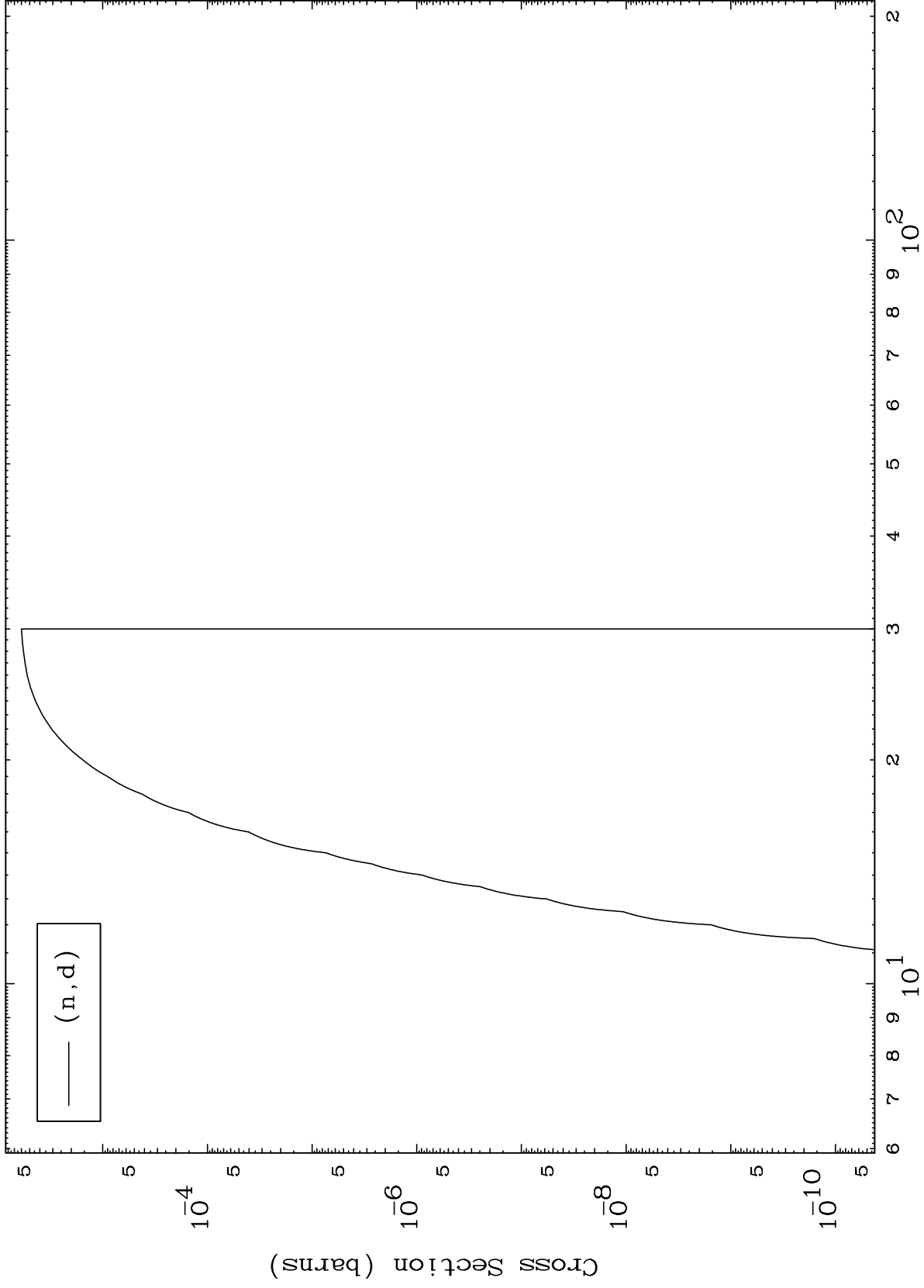
Incident Energy (MeV)

90-Th-239

MAT 9061

(n,d) Levels  
293 Kelvin Cross Sections

90-Th-239



10

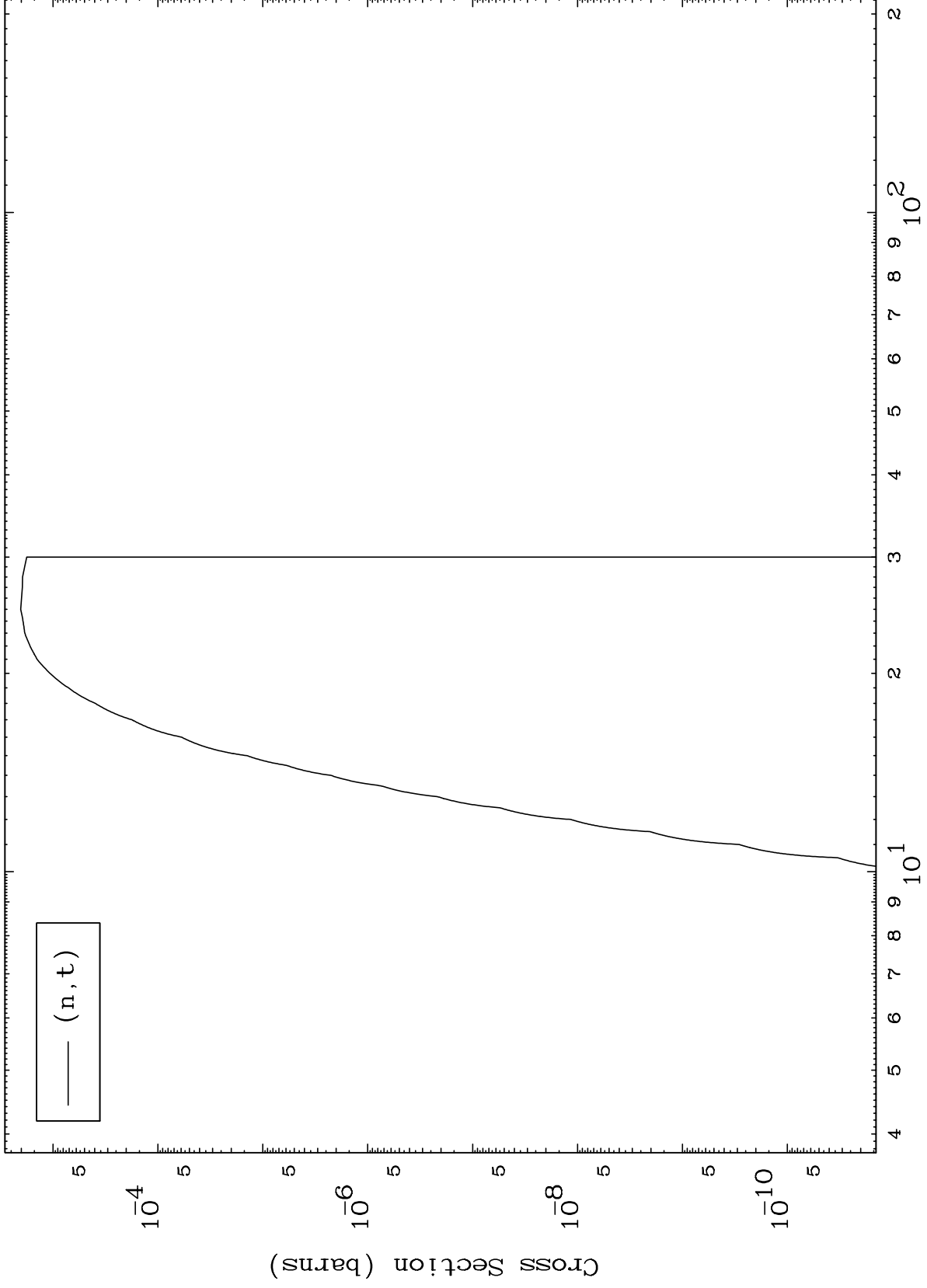
Incident Energy (MeV)

90-Th-239

MAT 9061

(n,t) Levels  
293 Kelvin Cross Sections

90-Th-239



11

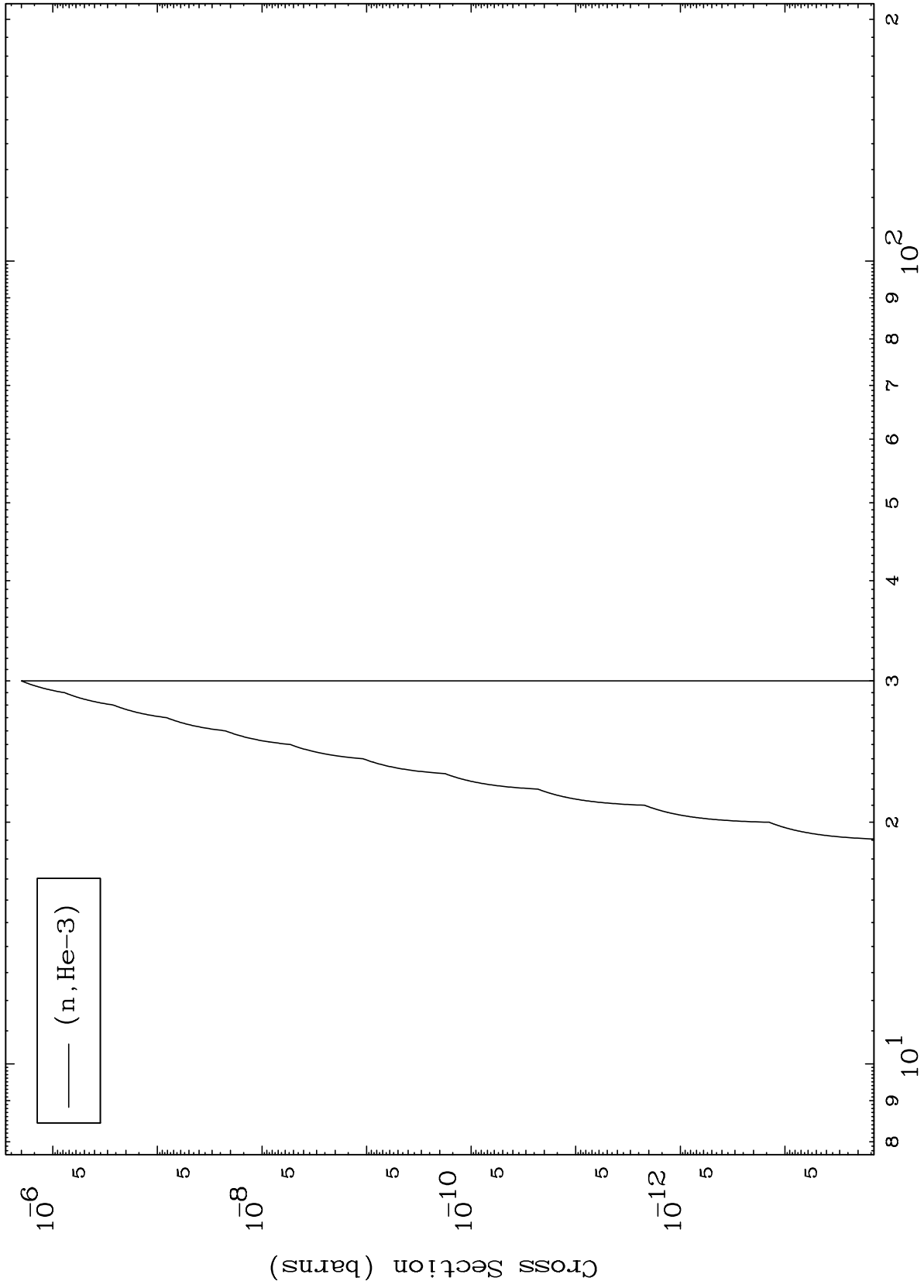
Incident Energy (MeV)

90-Th-239

MAT 9061

(n,He3) Levels  
293 Kelvin Cross Sections

90-Th-239



12

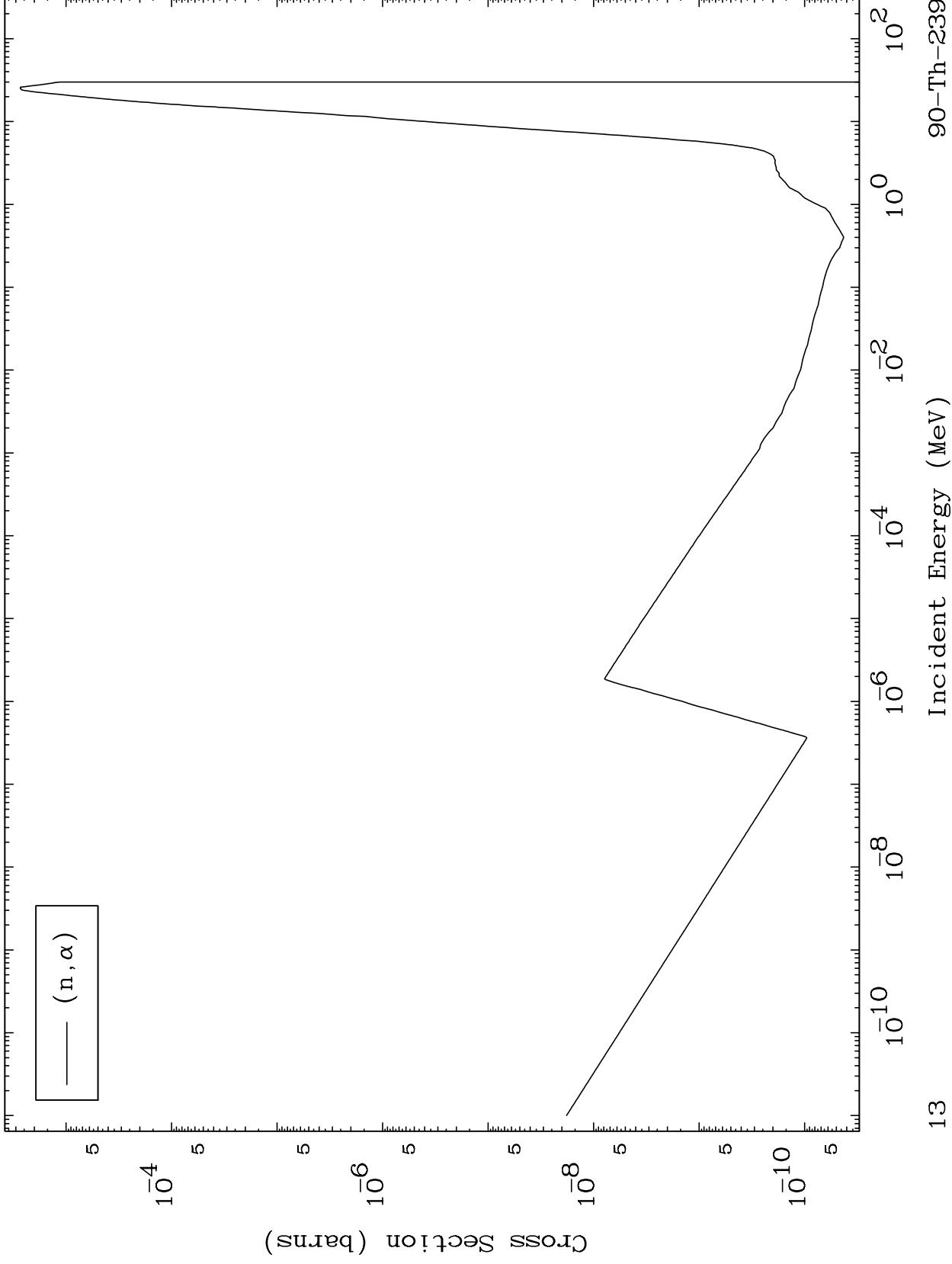
Incident Energy (MeV)

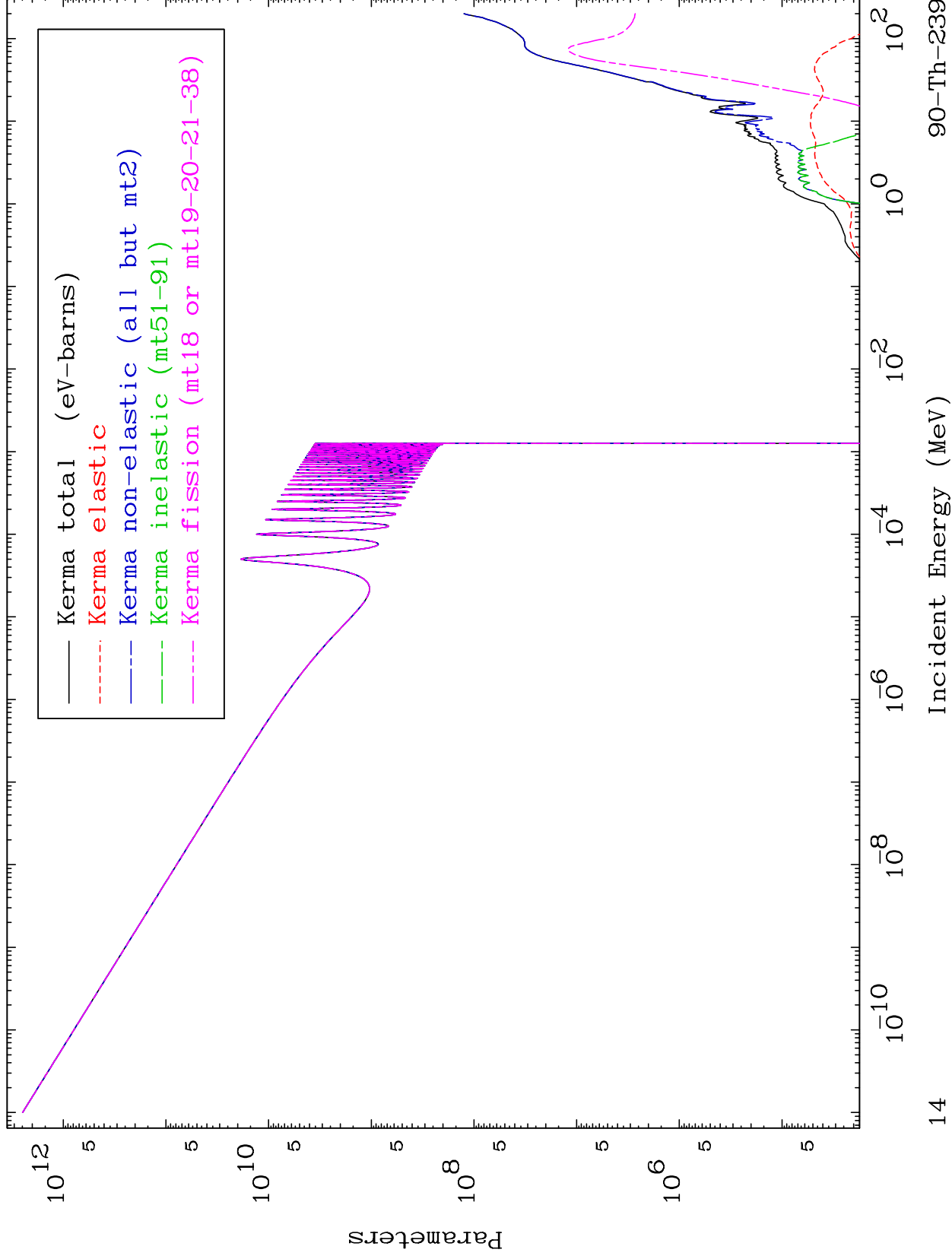
90-Th-239

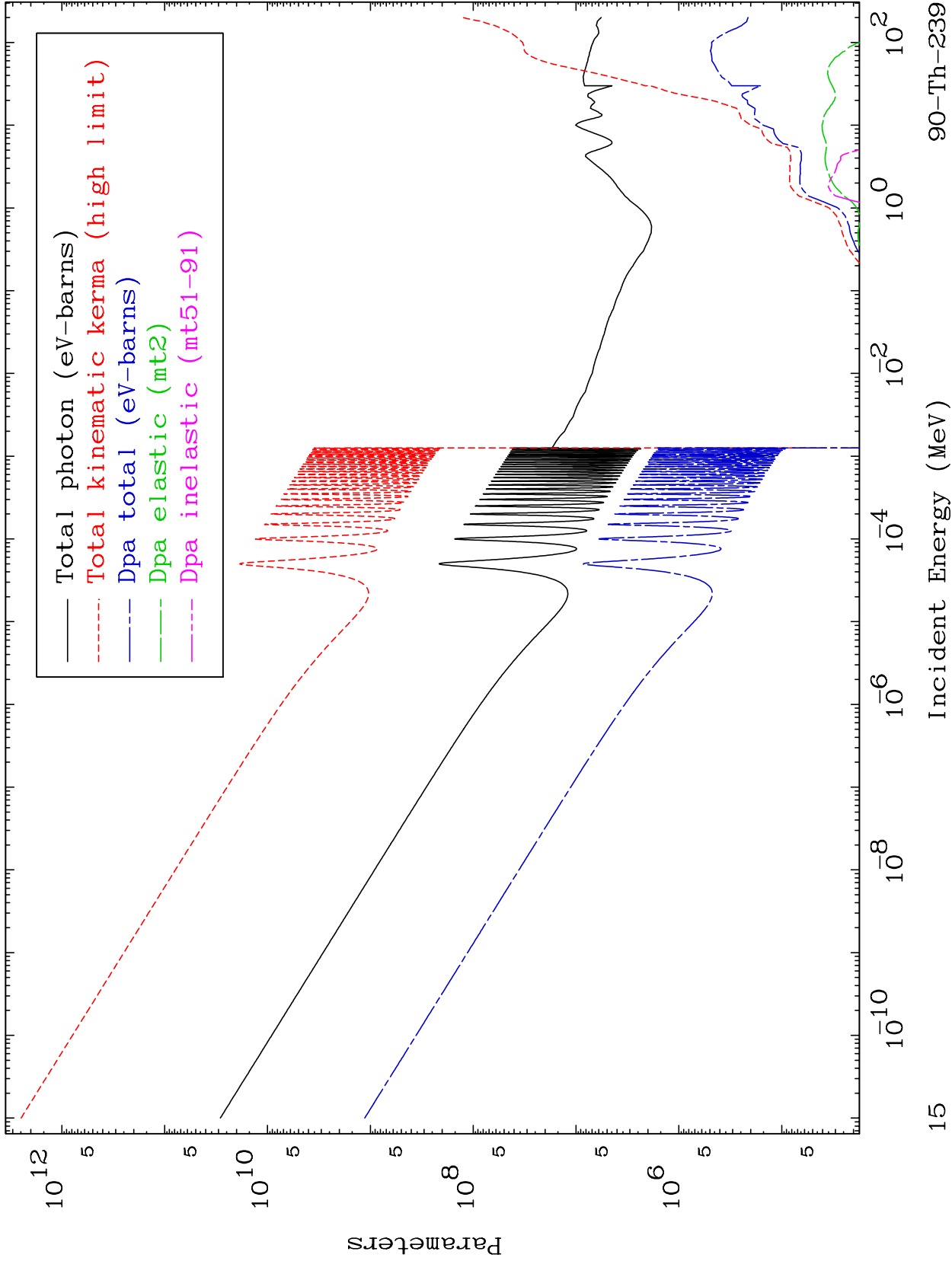
MAT 9061

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

90-Th-239

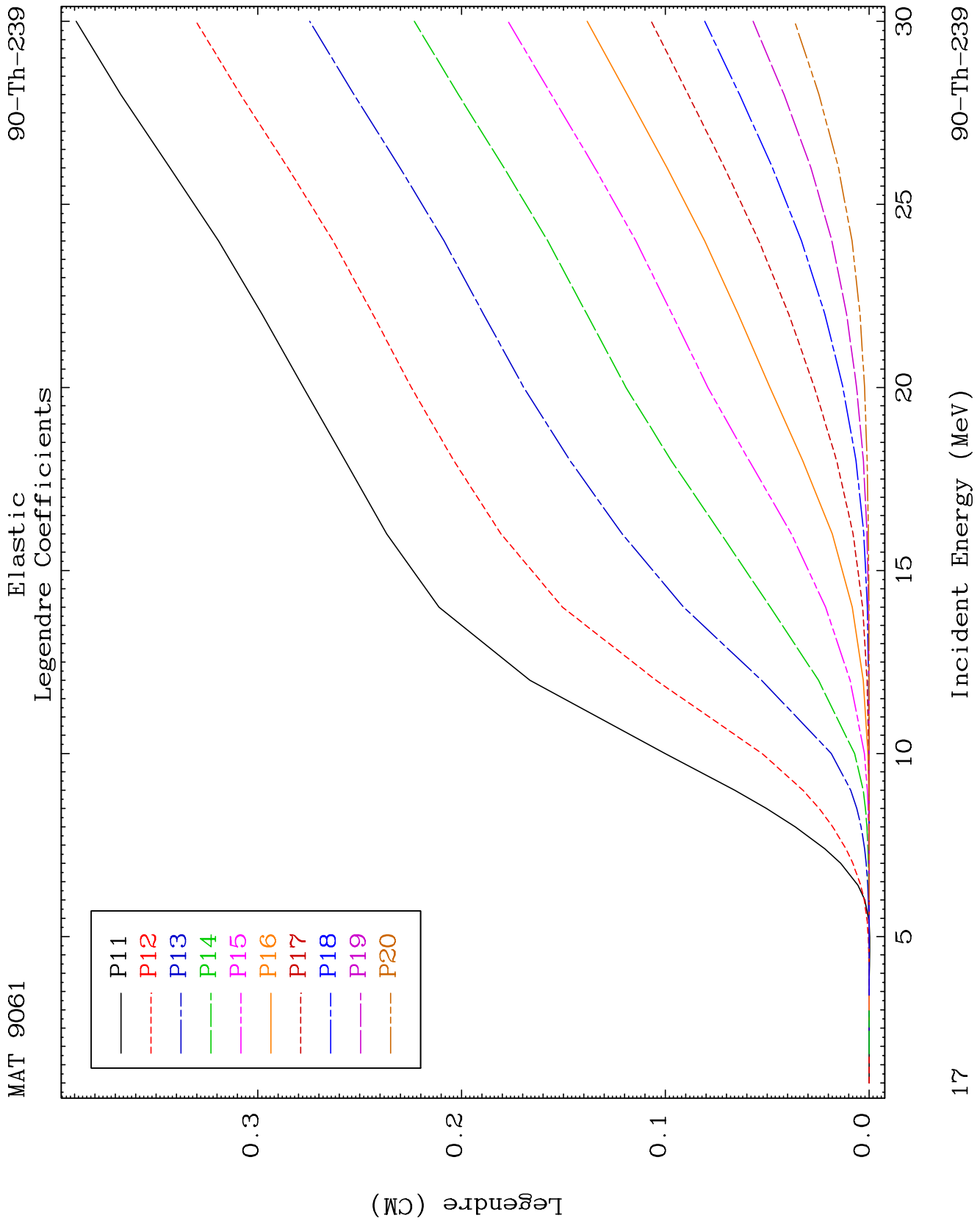








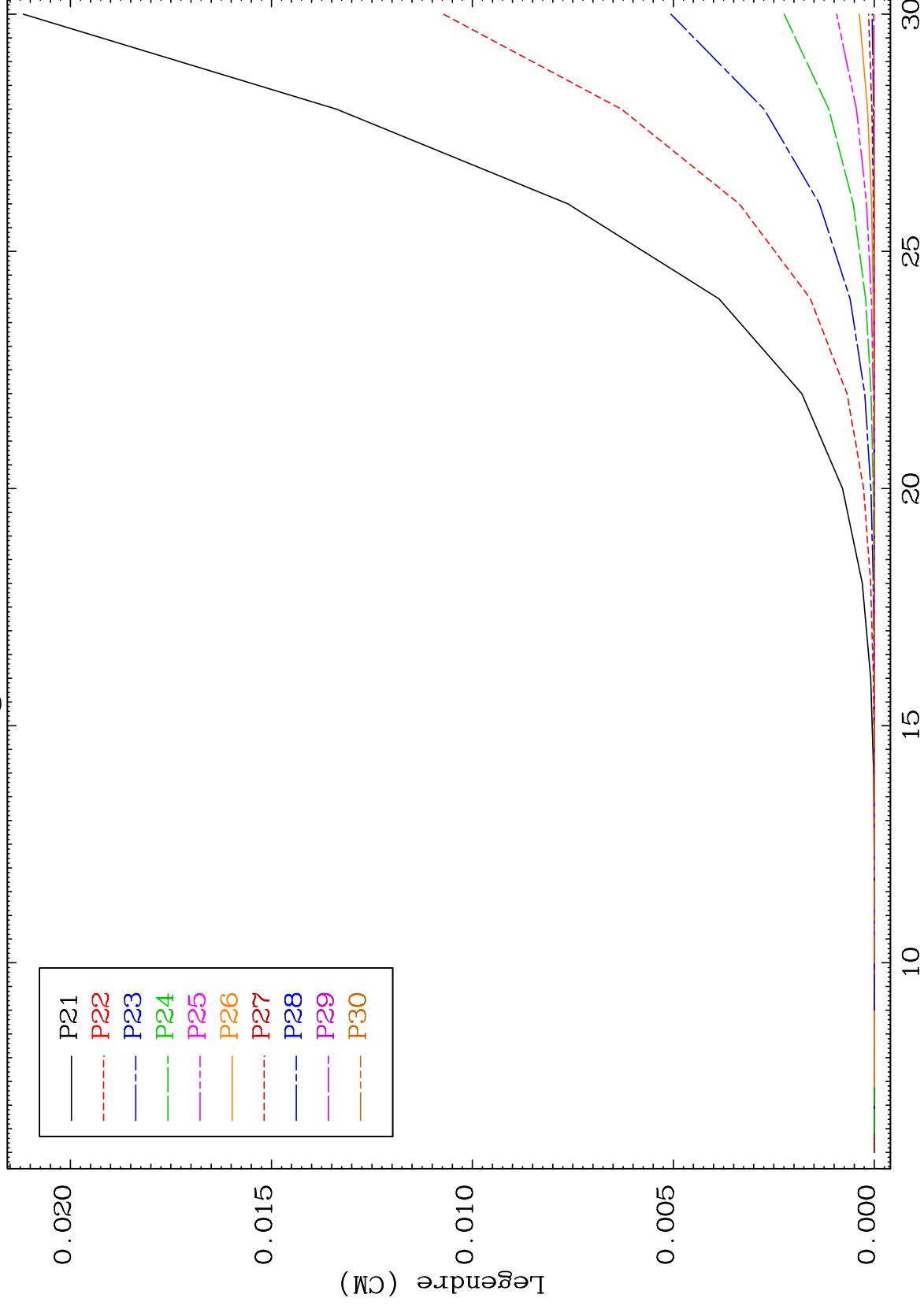




MAT 9061

Elastic Legendre Coefficients

90-Th-239



18

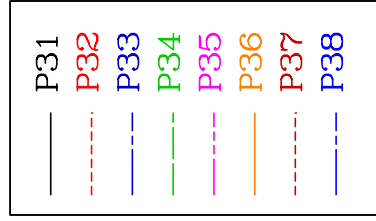
Incident Energy (MeV)

90-Th-239

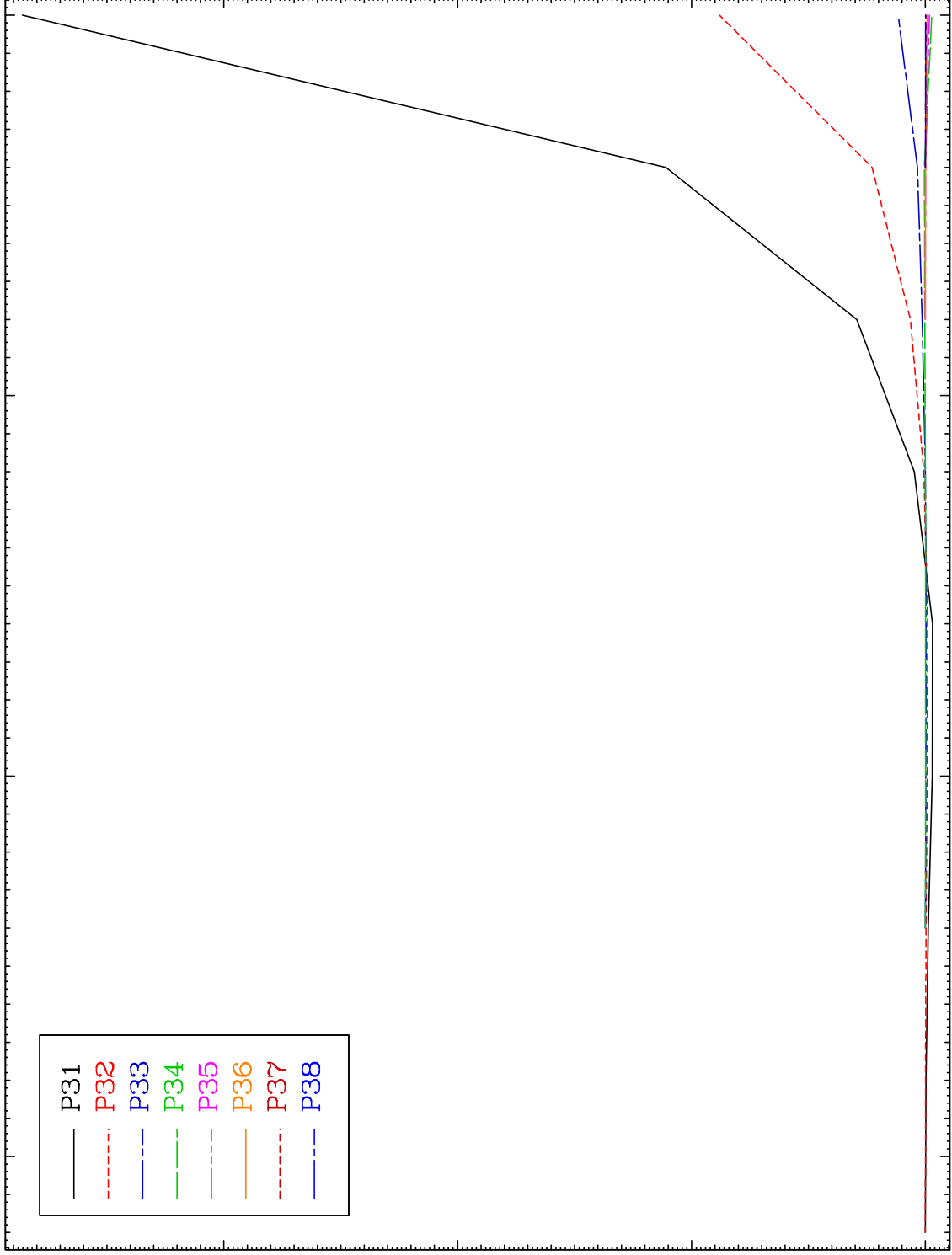
MAT 9061

Elastic  
Legendre Coefficients

90-Th-239



Legendre (CM)  
 $\times 10^{-6}$

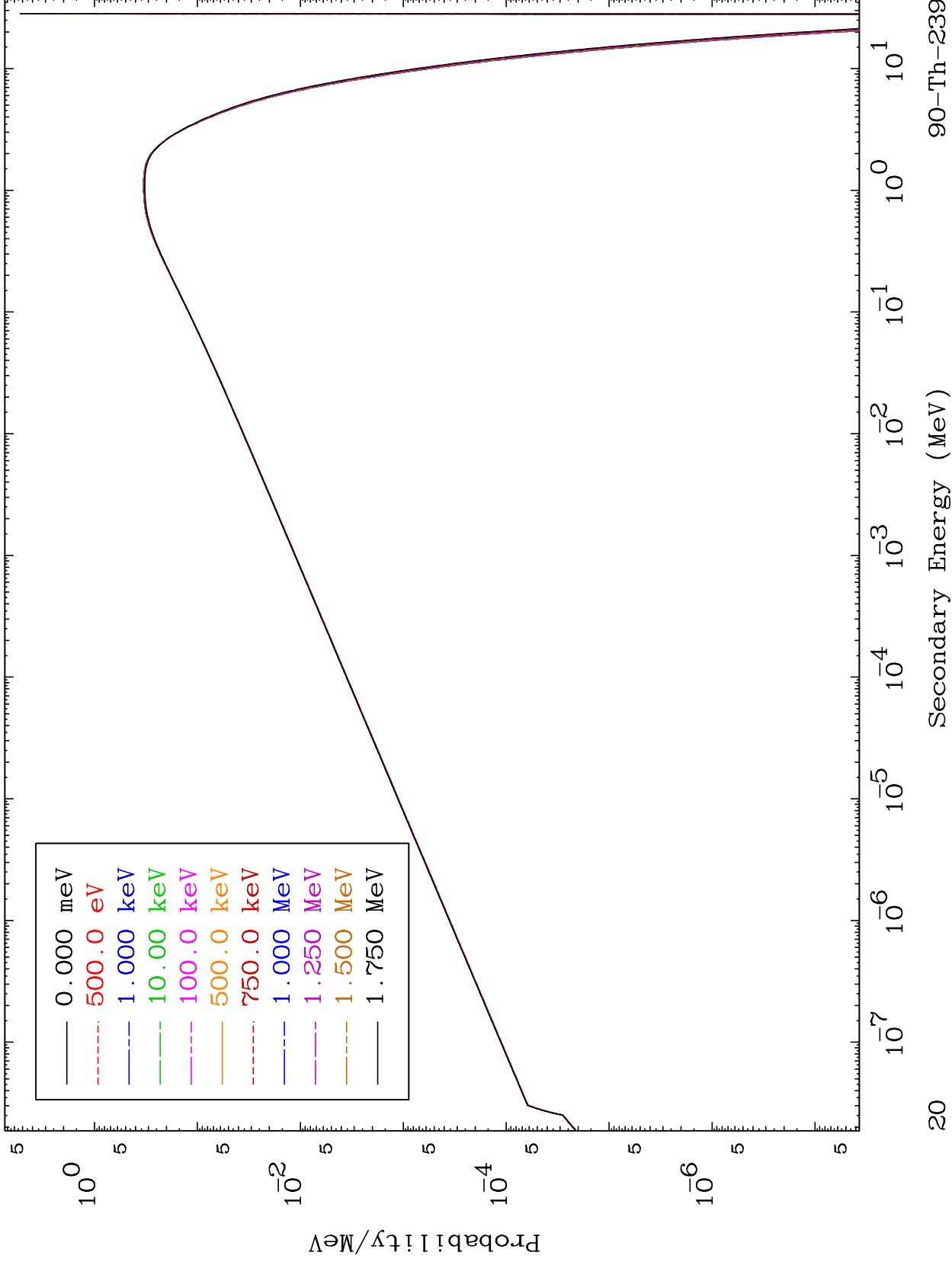


19

Incident Energy (MeV)

90-Th-239

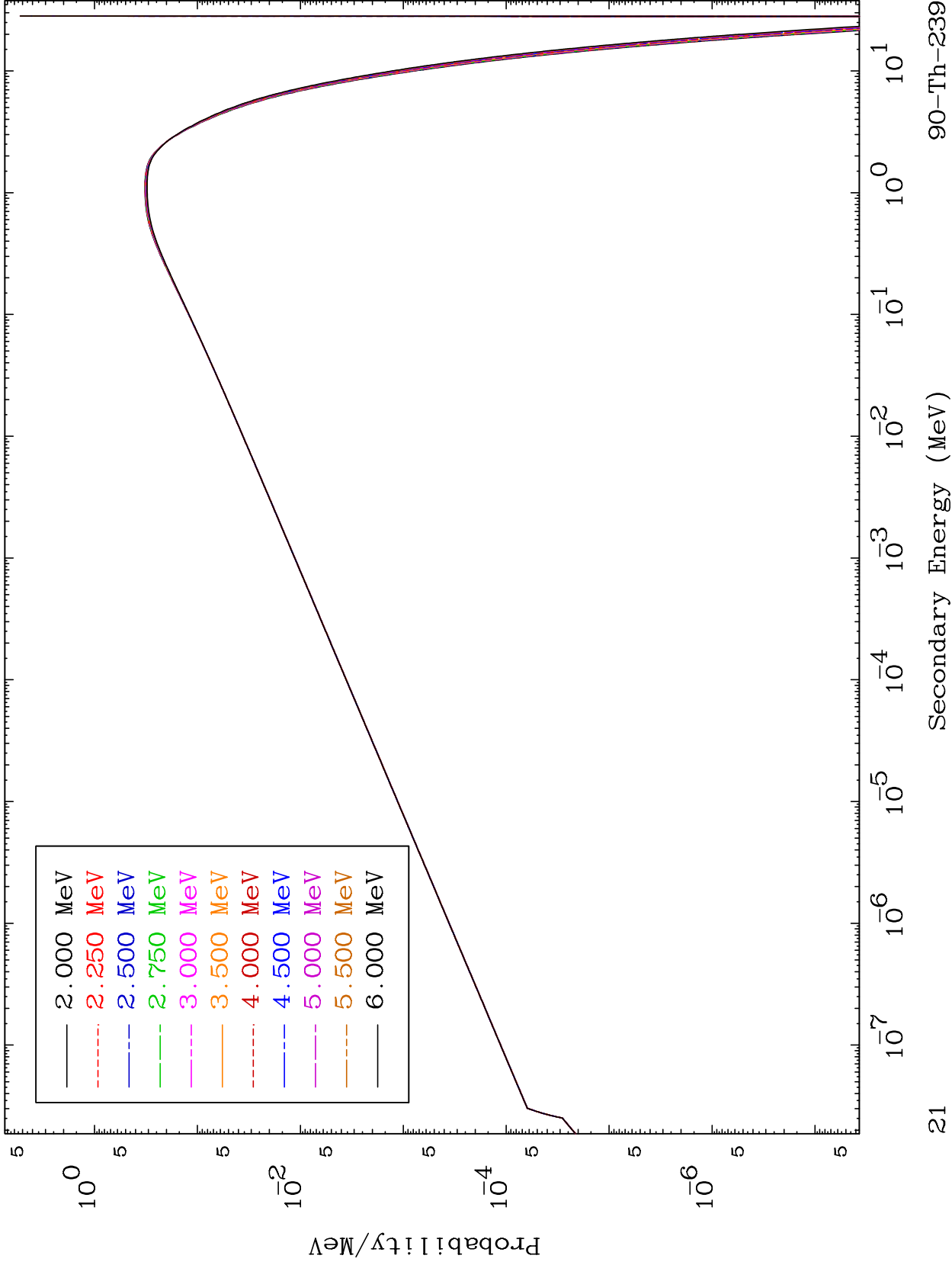
Fission Energy Distribution



MAT 9061

### Fission Energy Distribution

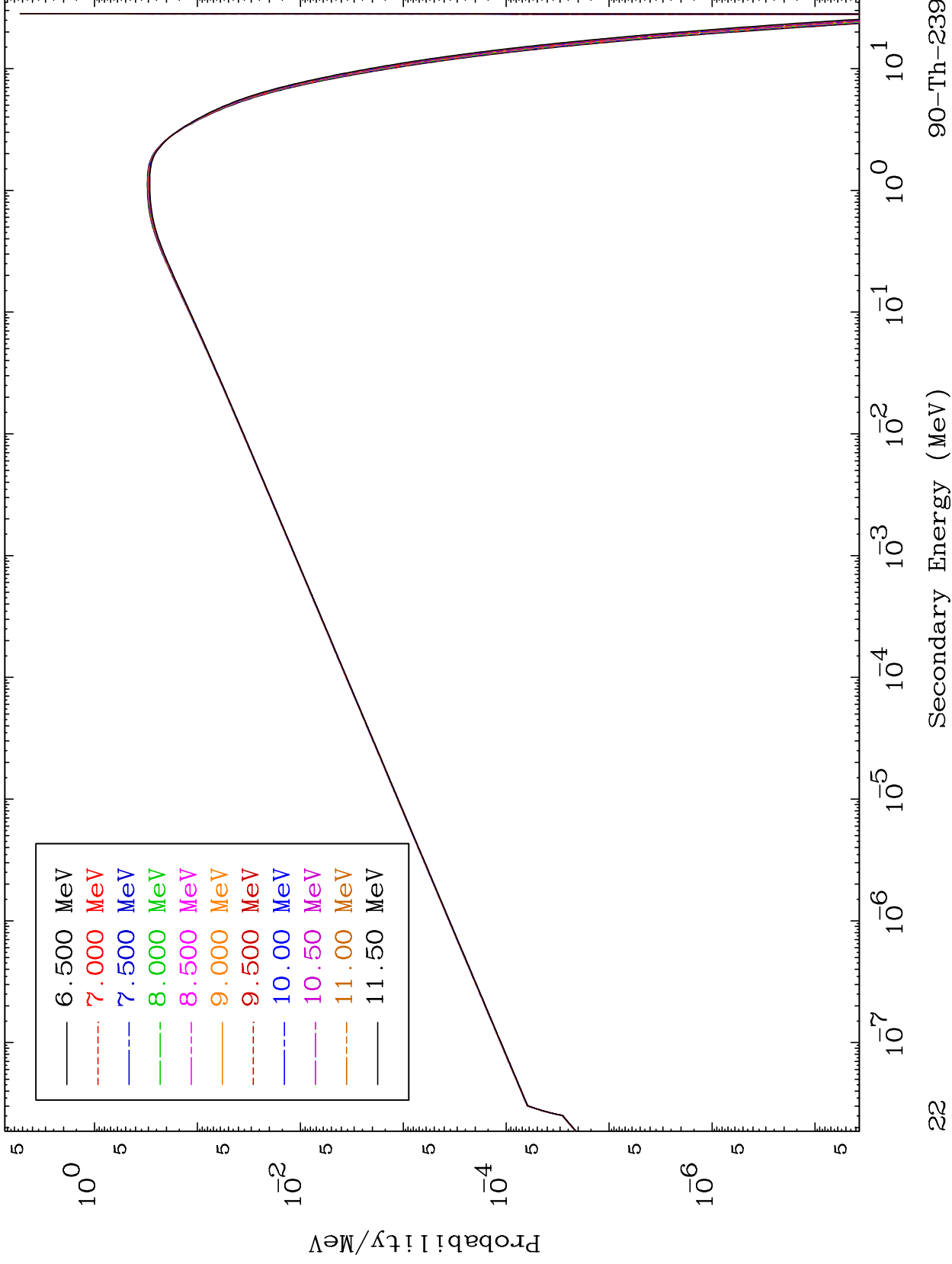
90-Th-239



MAT 9061

### Fission Energy Distribution

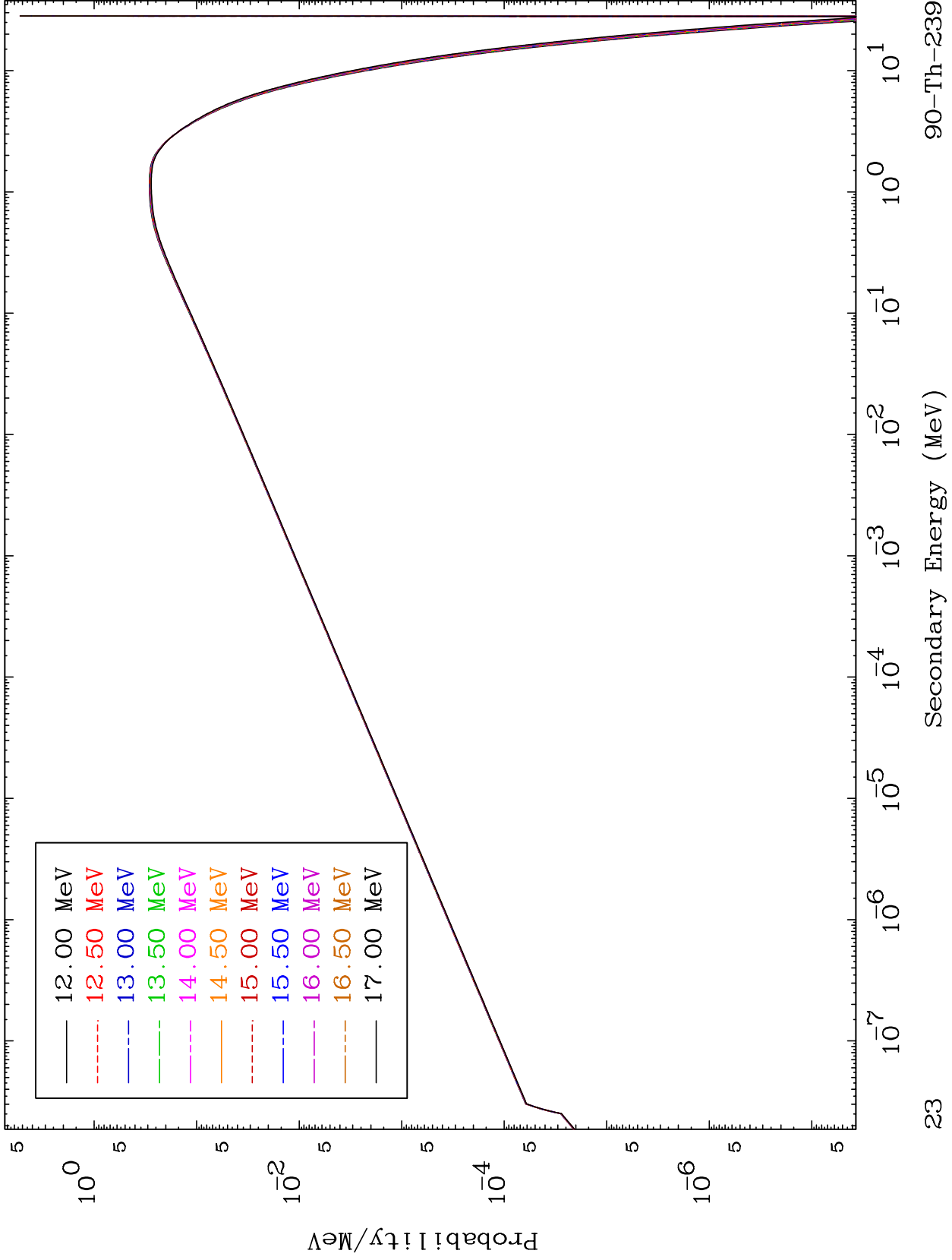
90-Th-239



MAT 9061

### Fission Energy Distribution

90-Th-239





MAT 9061

Fission  
Energy Distribution

90-Th-239

