

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

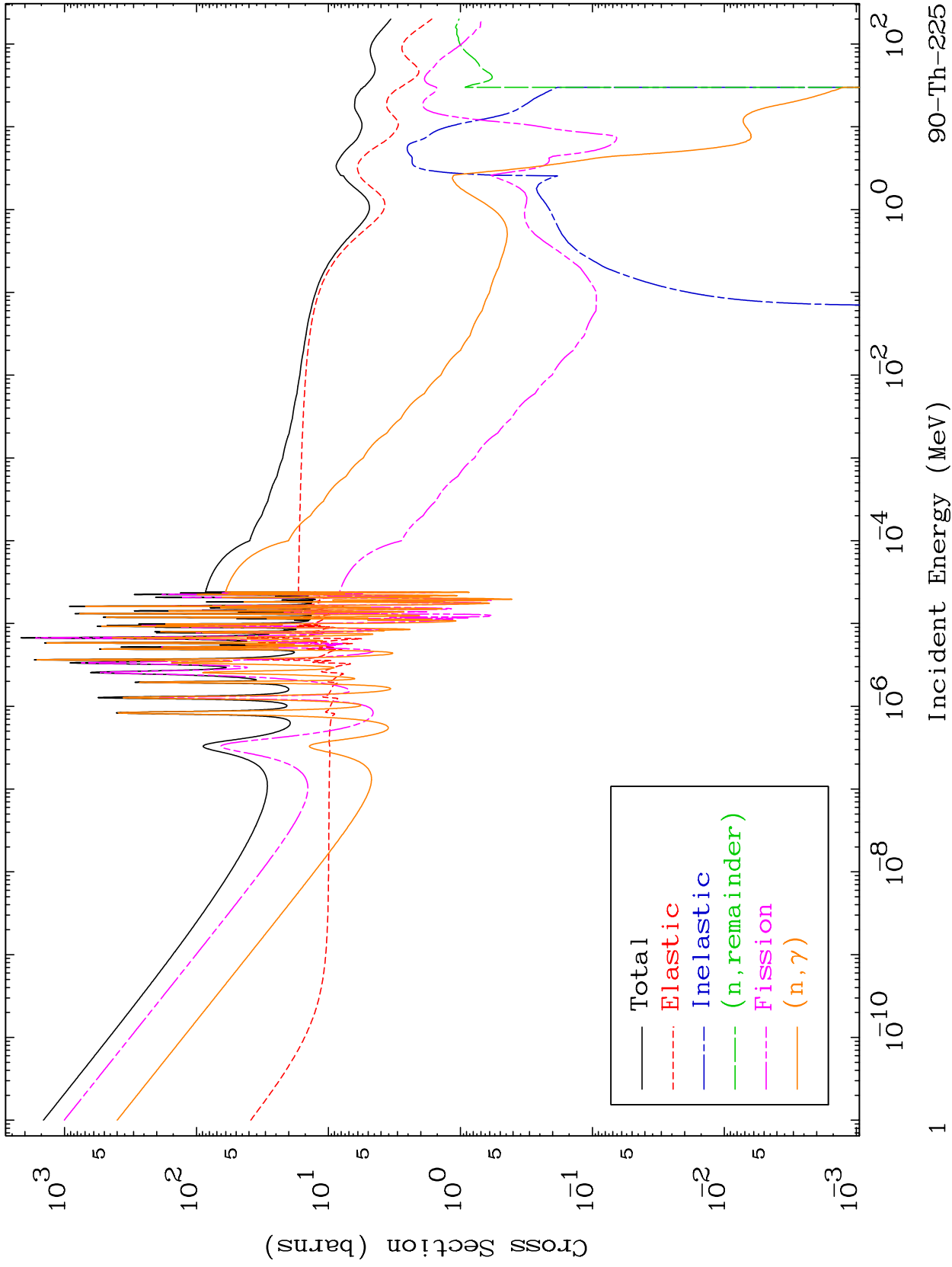
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9019

Major  
293 Kelvin Cross Sections

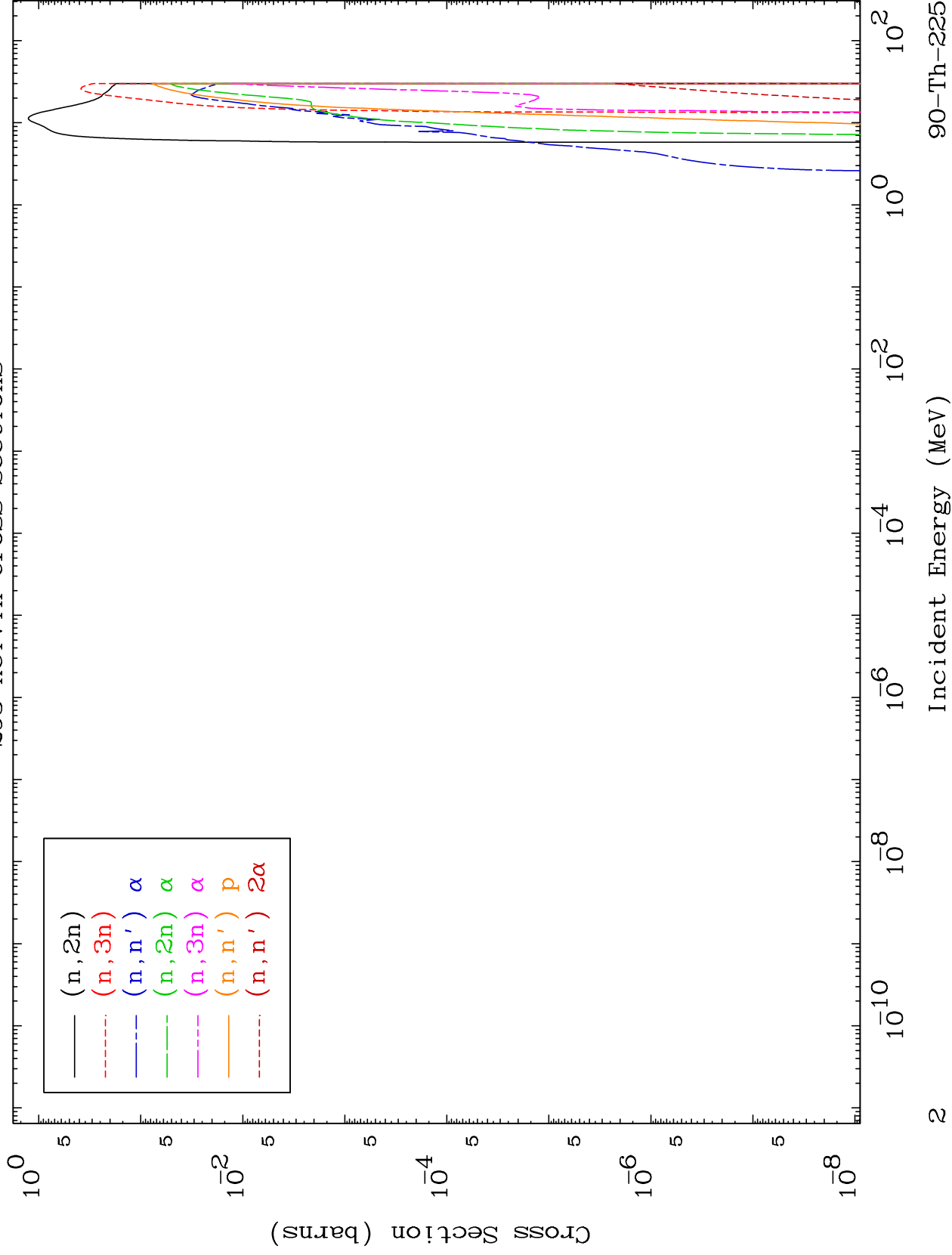
90-Th-225



MAT 9019

Neutron Production  
293 Kelvin Cross Sections

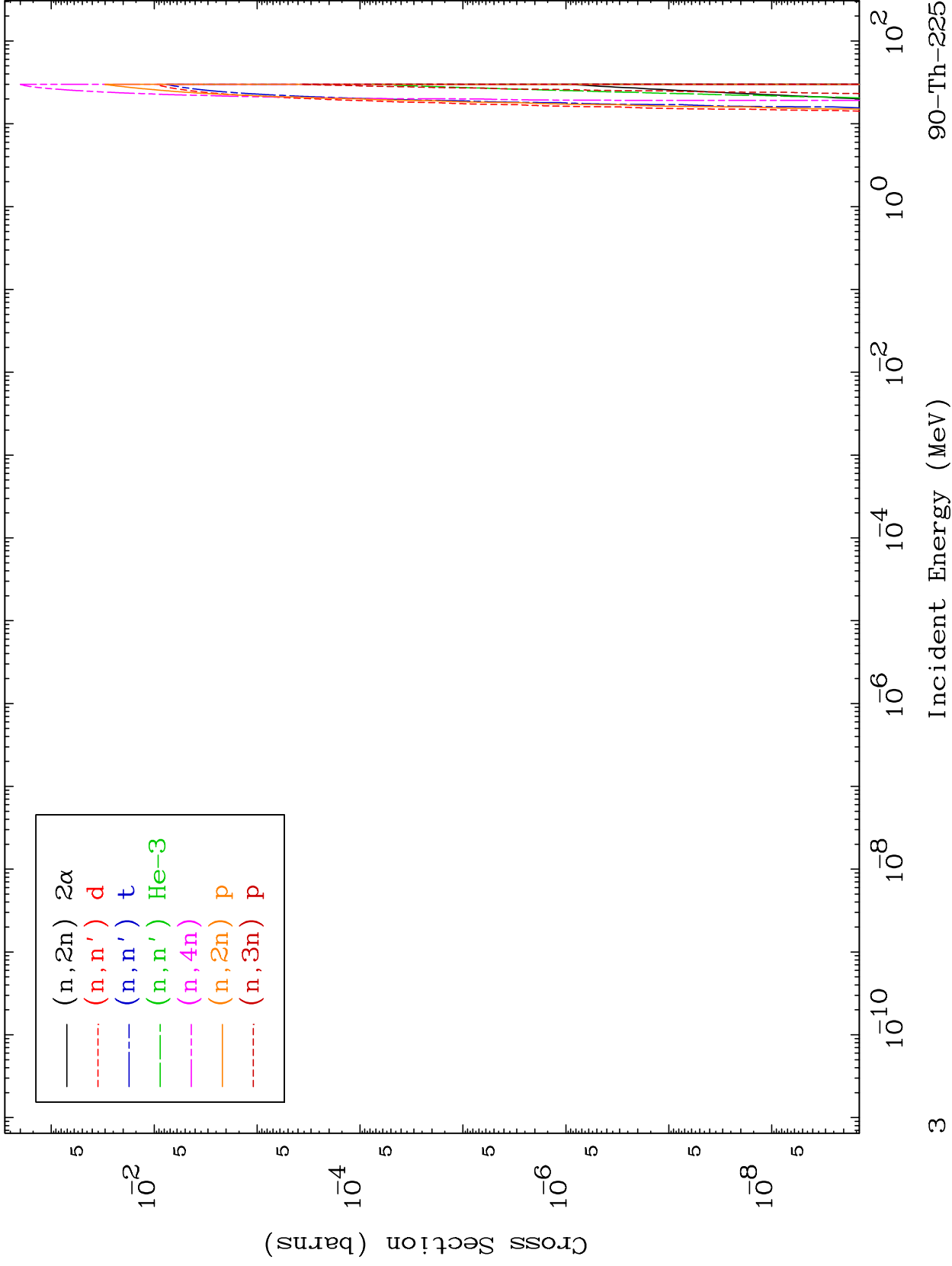
90-Th-225



MAT 9019

Neutron Production  
293 Kelvin Cross Sections

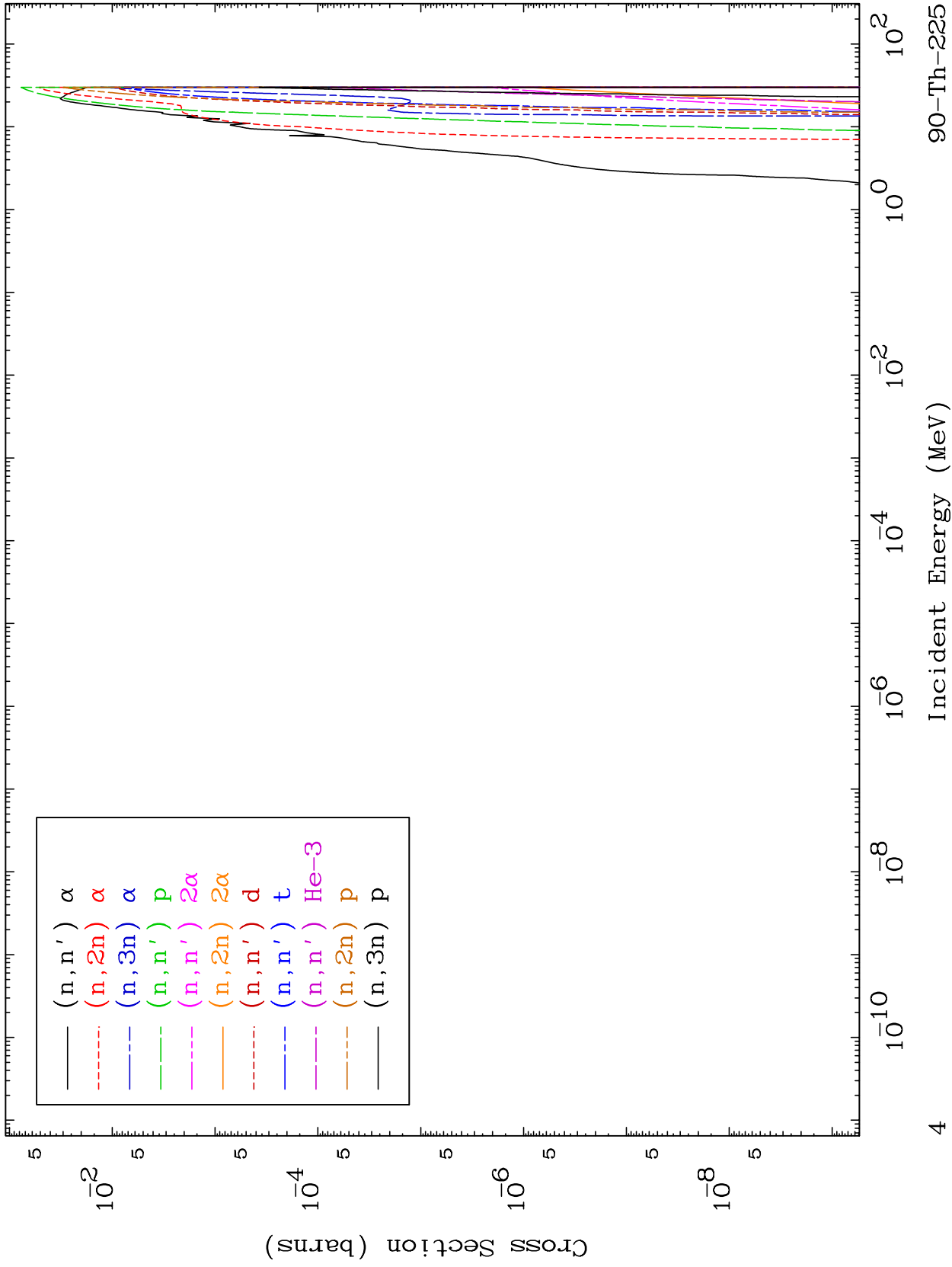
90-Th-225



MAT 9019

Charged Particle  
293 Kelvin Cross Sections

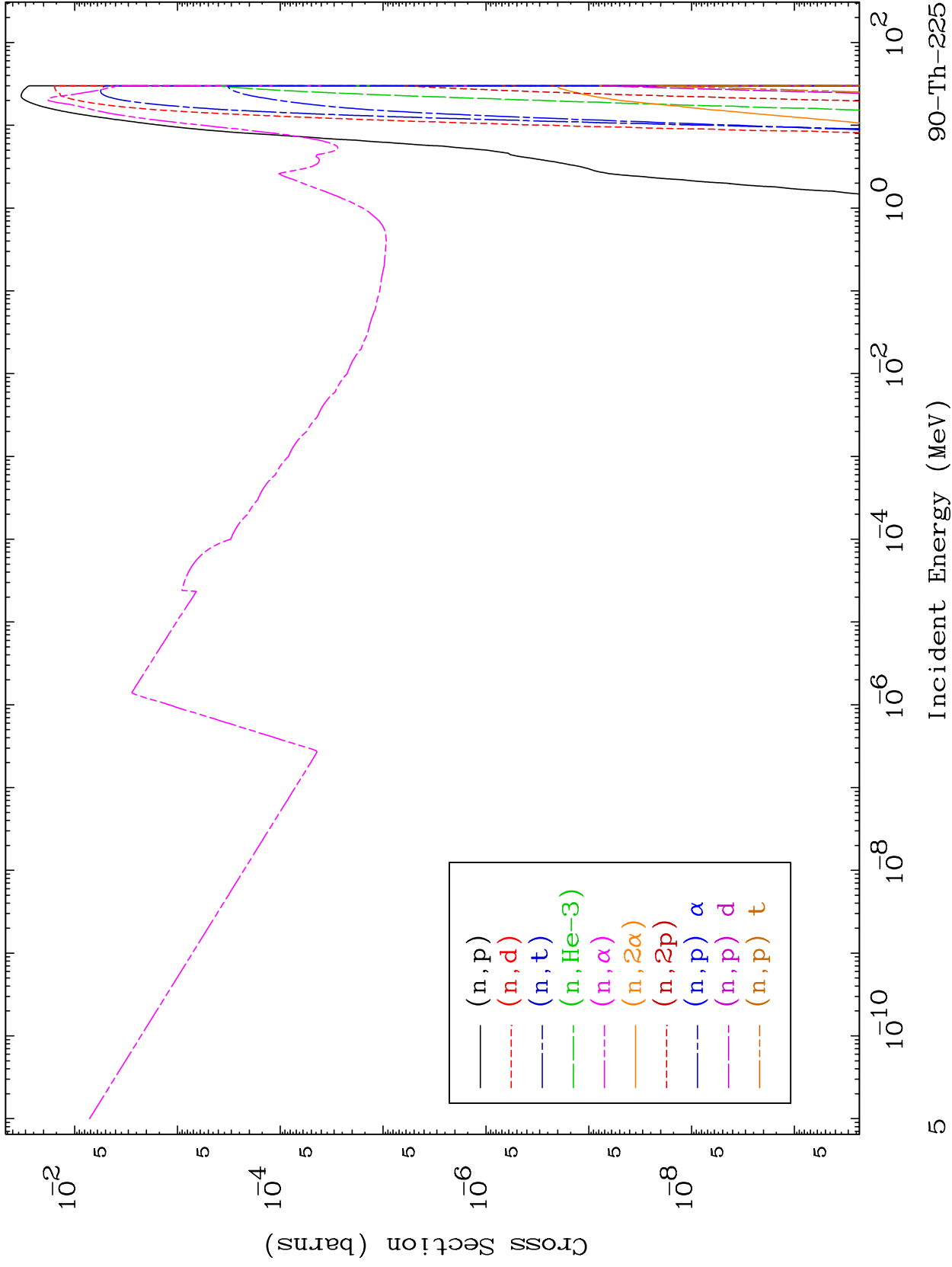
90-Th-225

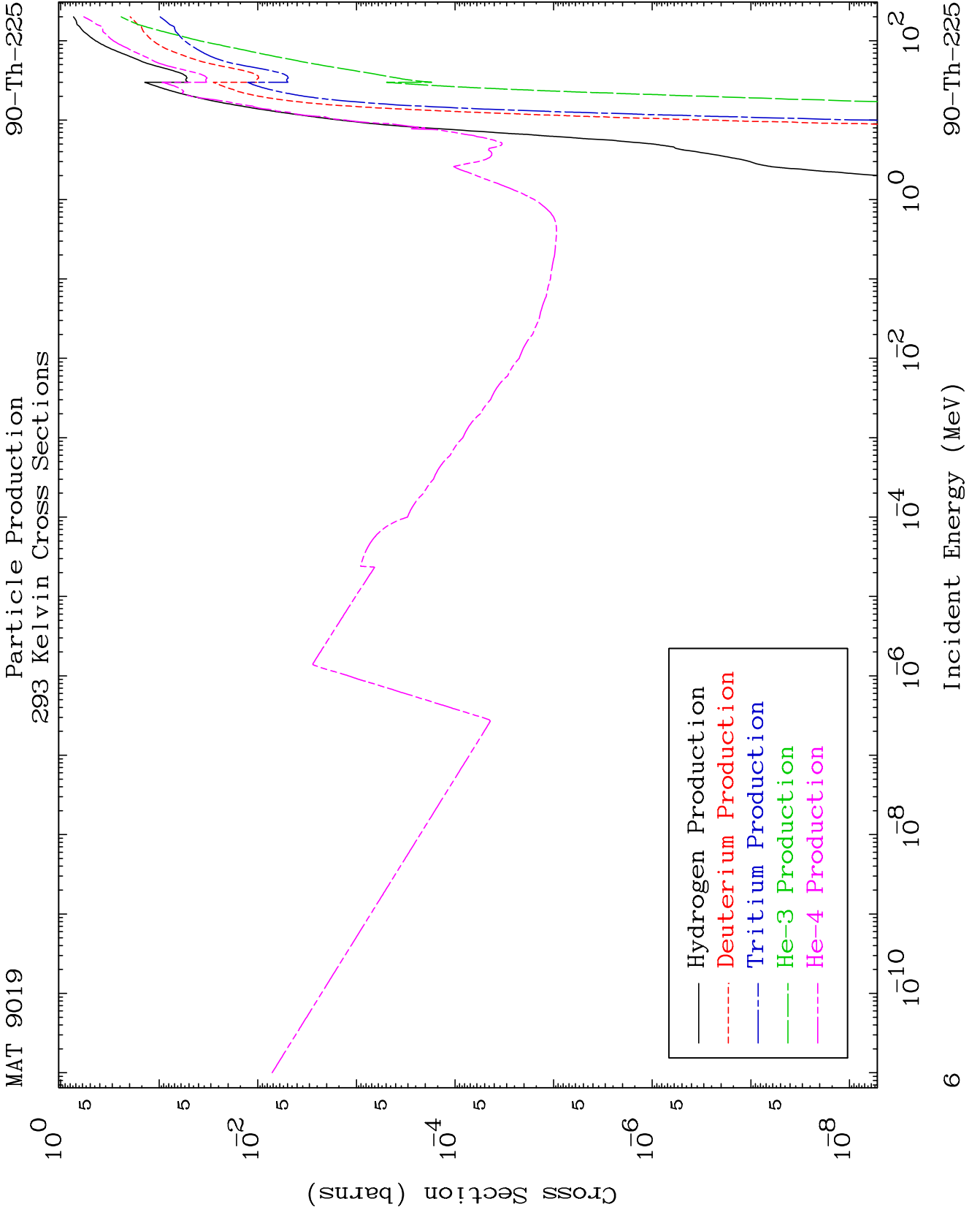


MAT 9019

Charged Particle  
293 Kelvin Cross Sections

90-Th-225

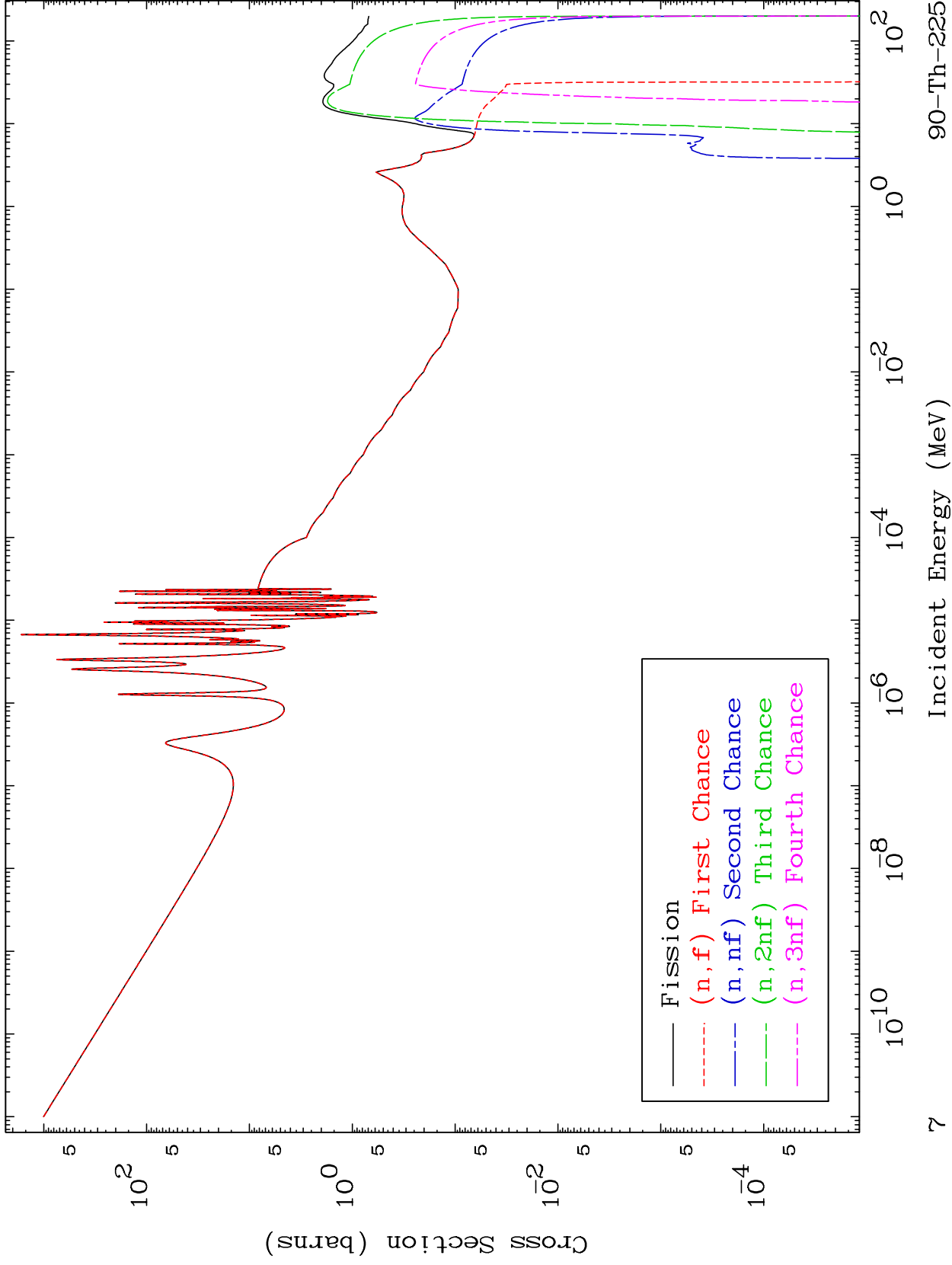




MAT 9019

Fission  
293 Kelvin Cross Sections

90-Th-225

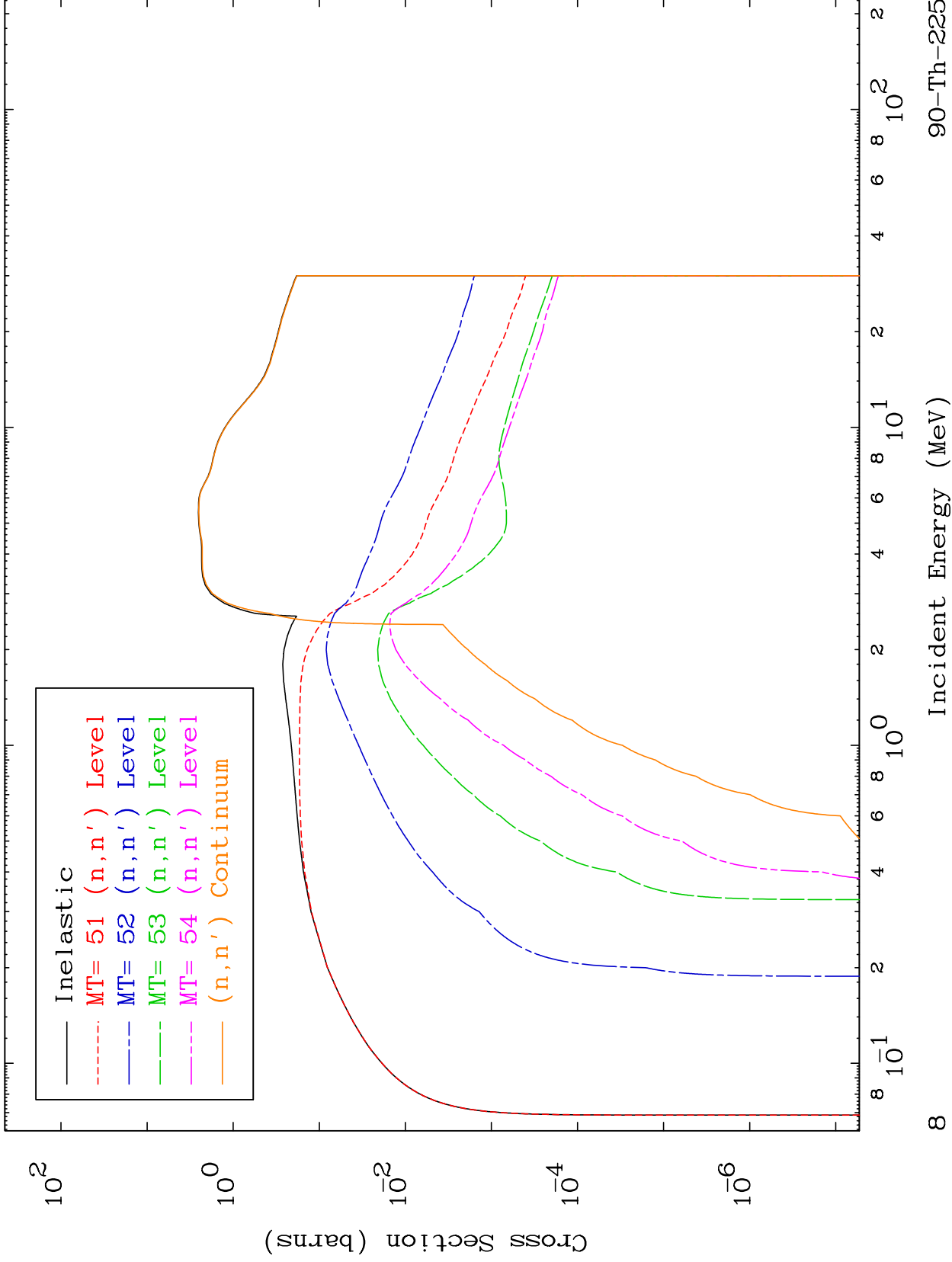




MAT 9019

293 Kelvin Cross Sections  
(n,n') Level

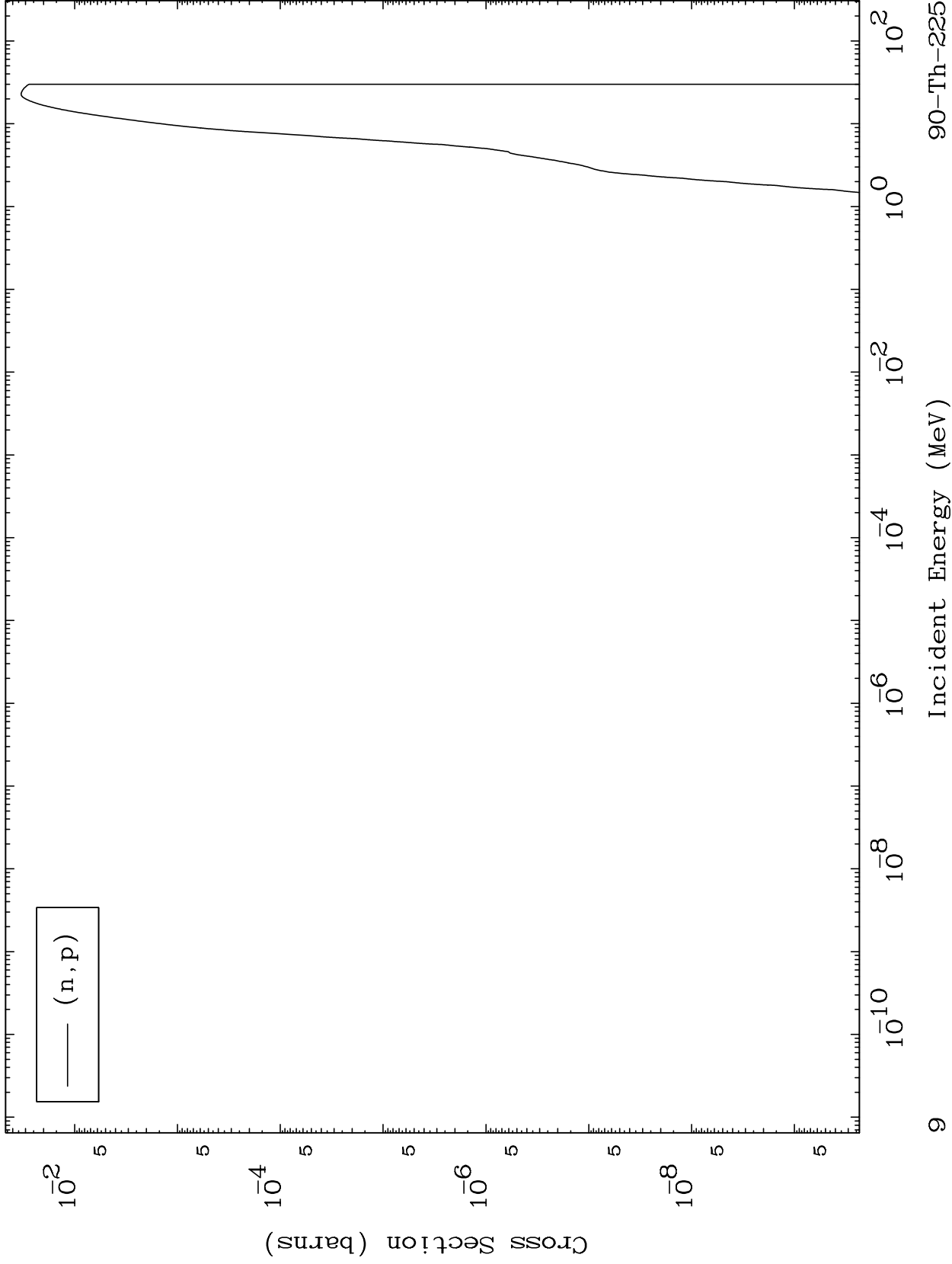
90-Th-225



MAT 9019

(n,p) Levels  
293 Kelvin Cross Sections

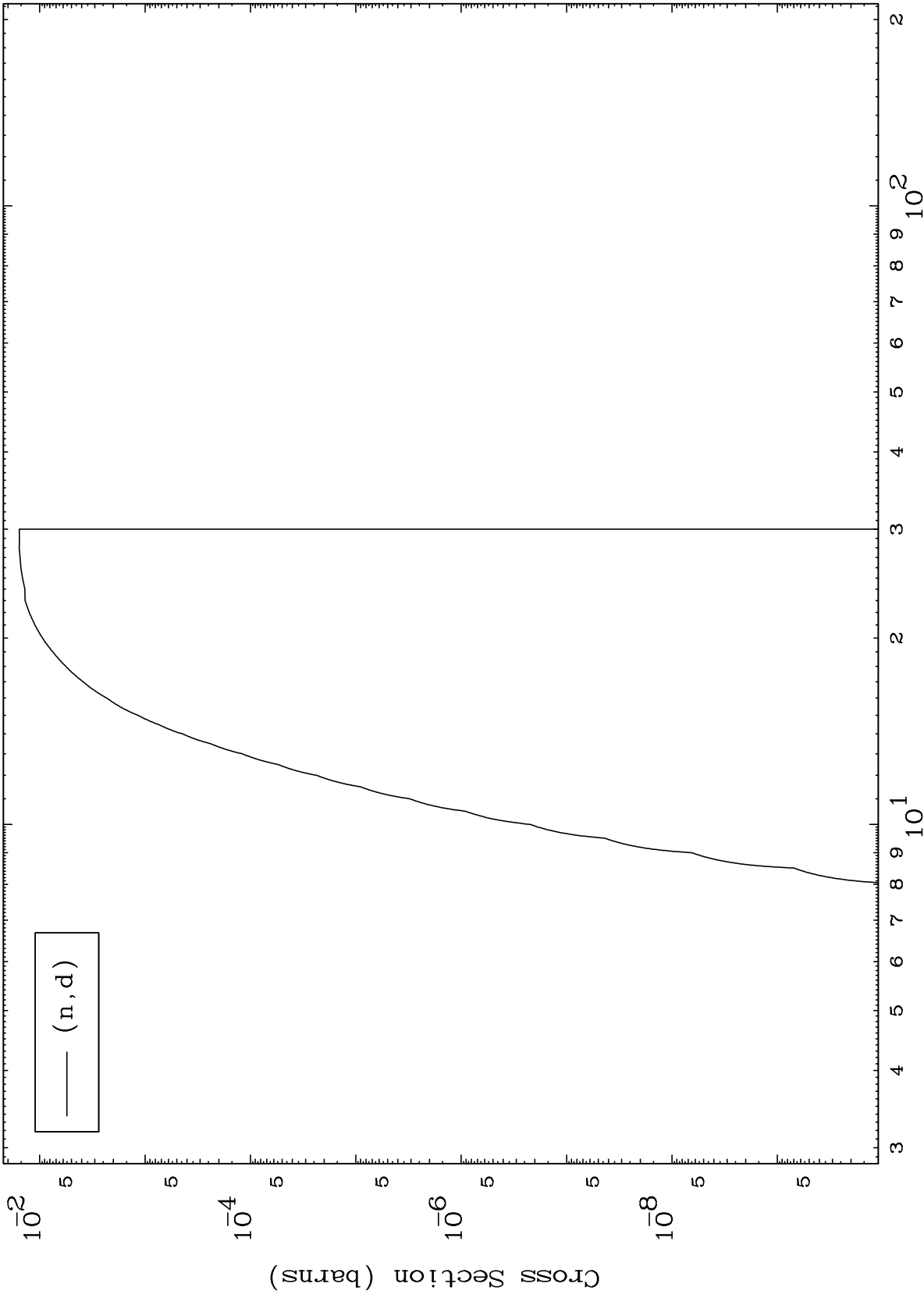
90-Th-225



MAT 9019

(n,d) Levels  
293 Kelvin Cross Sections

90-Th-225



10

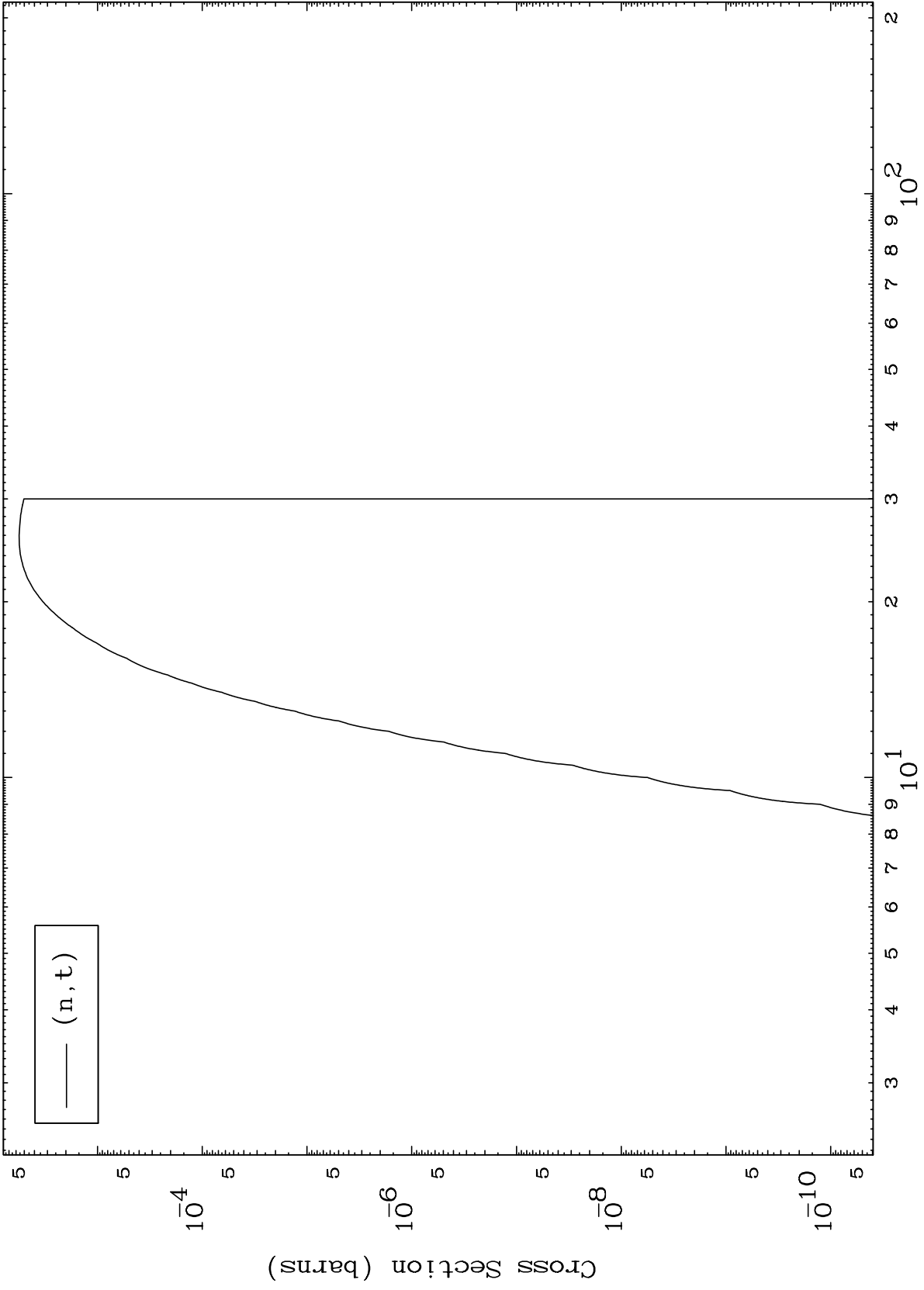
Incident Energy (MeV)

90-Th-225

MAT 9019

(n,t) Levels  
293 Kelvin Cross Sections

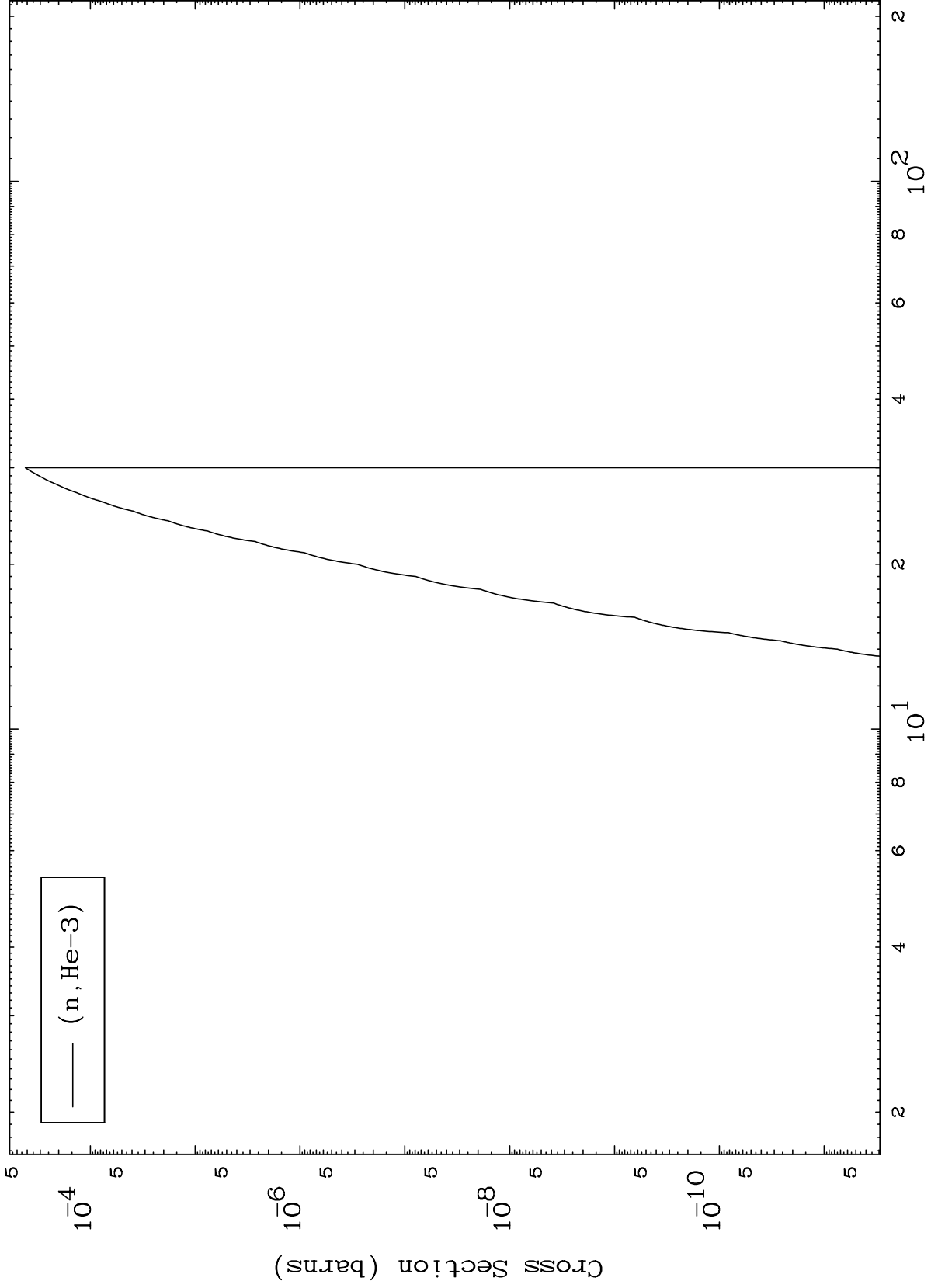
90-Th-225



MAT 9019

(n,He3) Levels  
293 Kelvin Cross Sections

90-Th-225



12

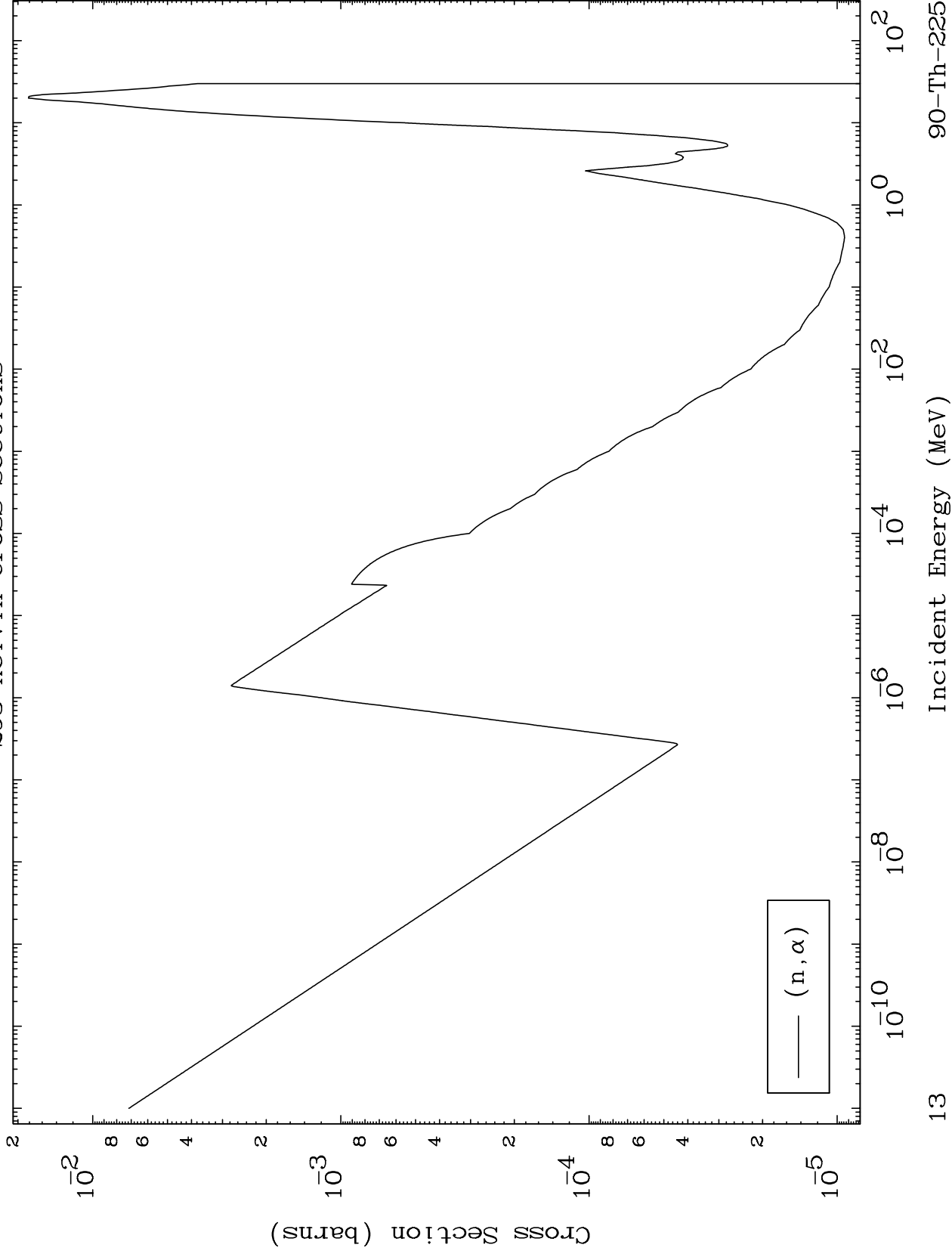
Incident Energy (MeV)

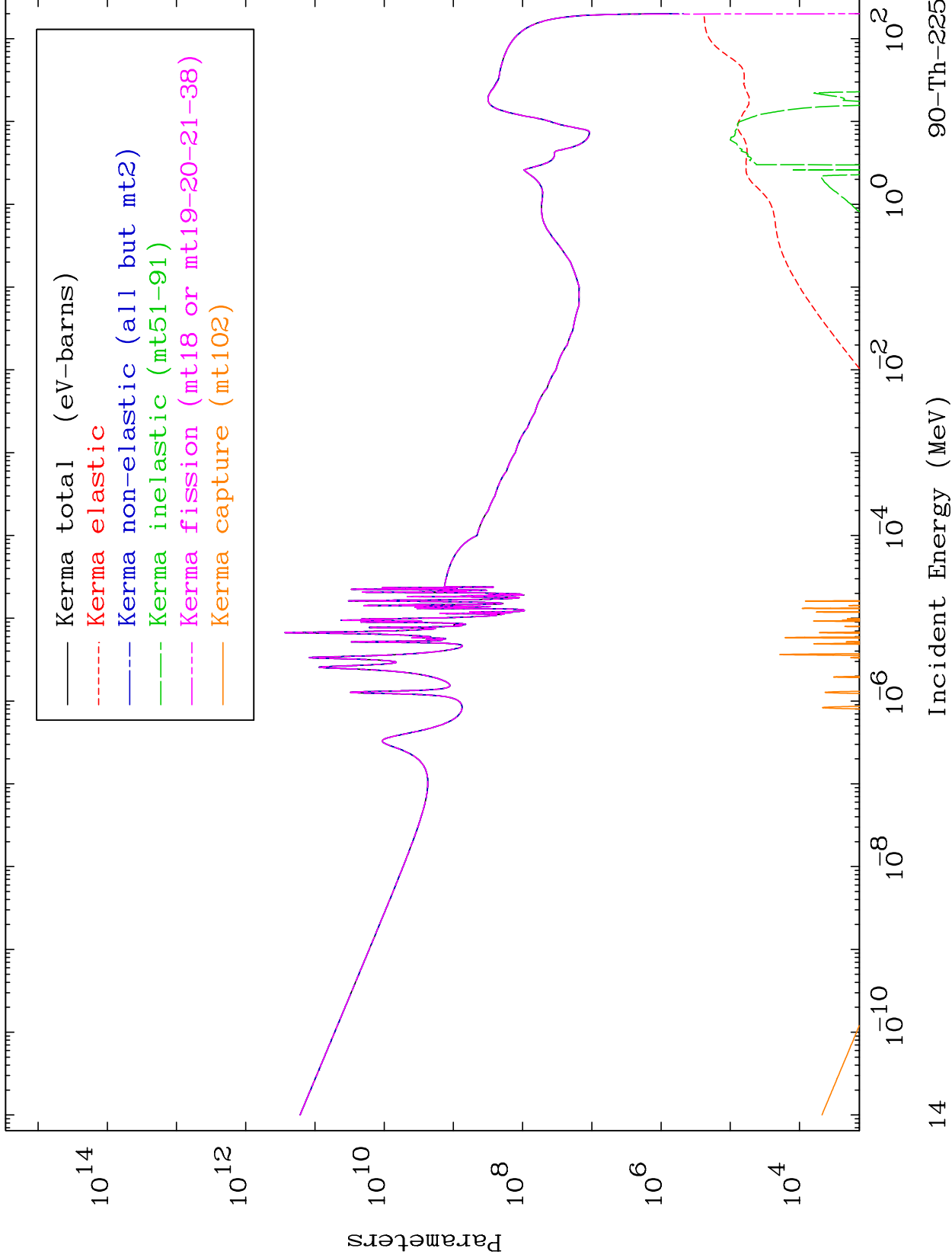
90-Th-225

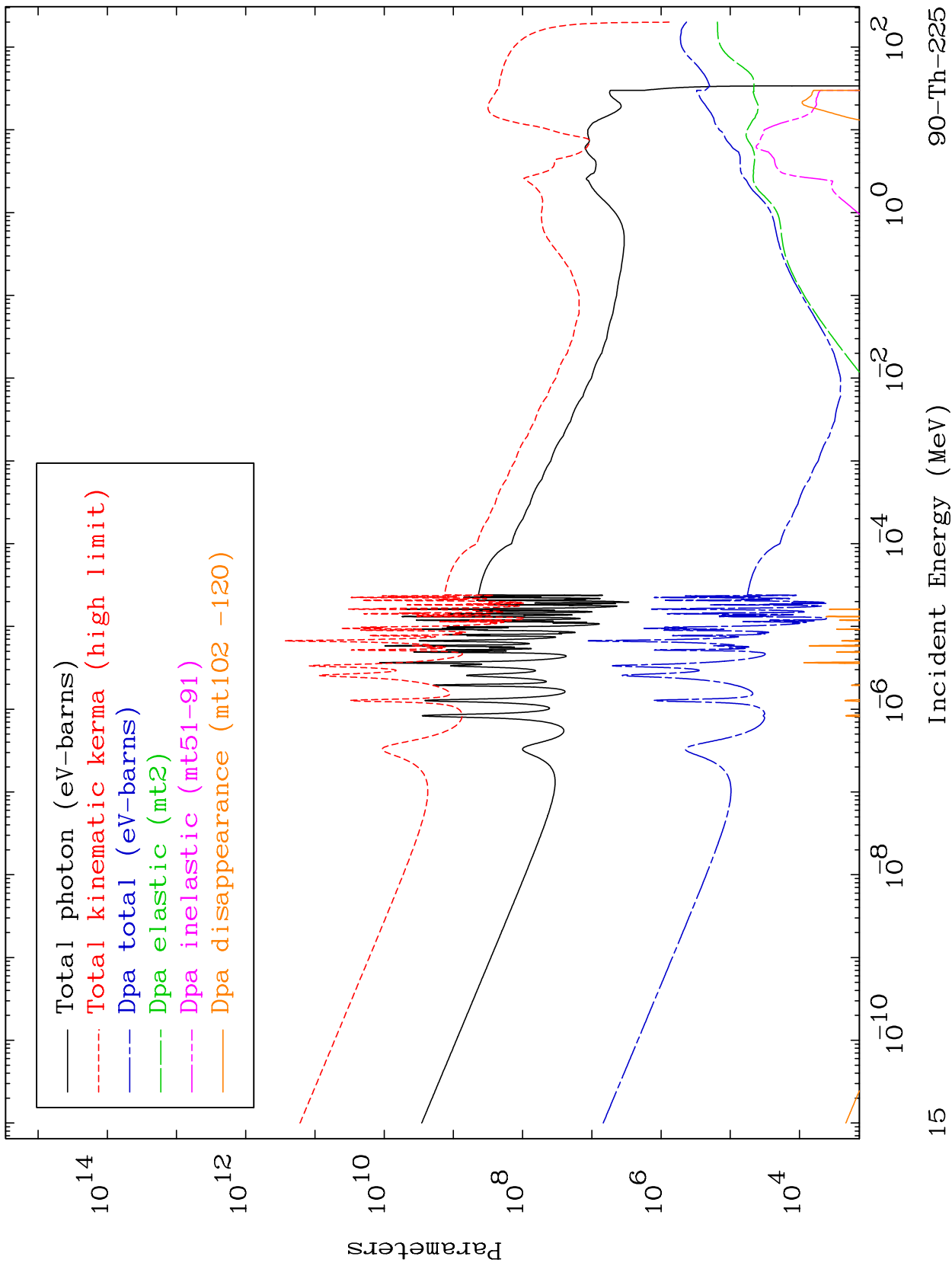
MAT 9019

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

90-Th-225





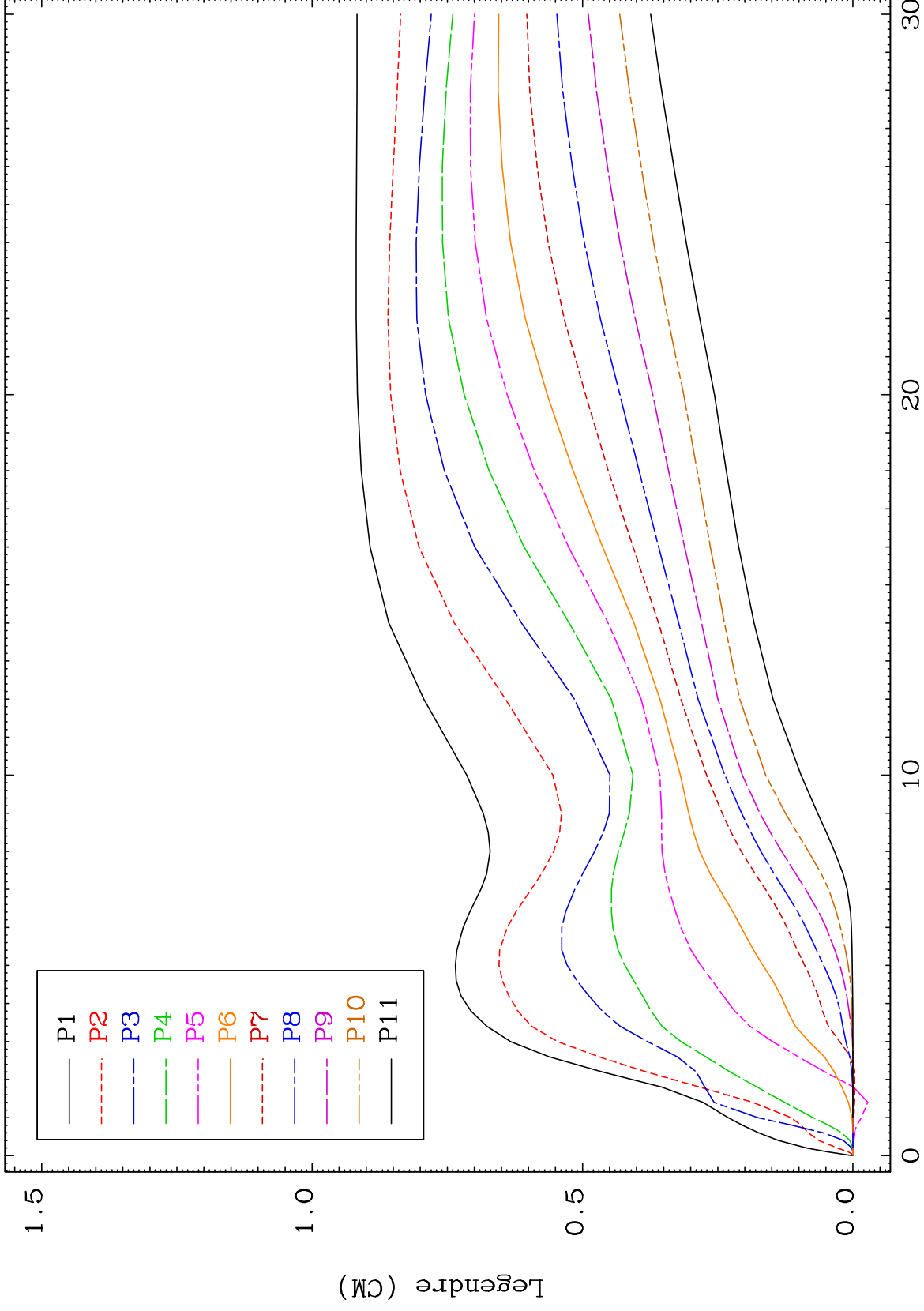




MAT 9019

Elastic Legendre Coefficients

90-Th-225



16

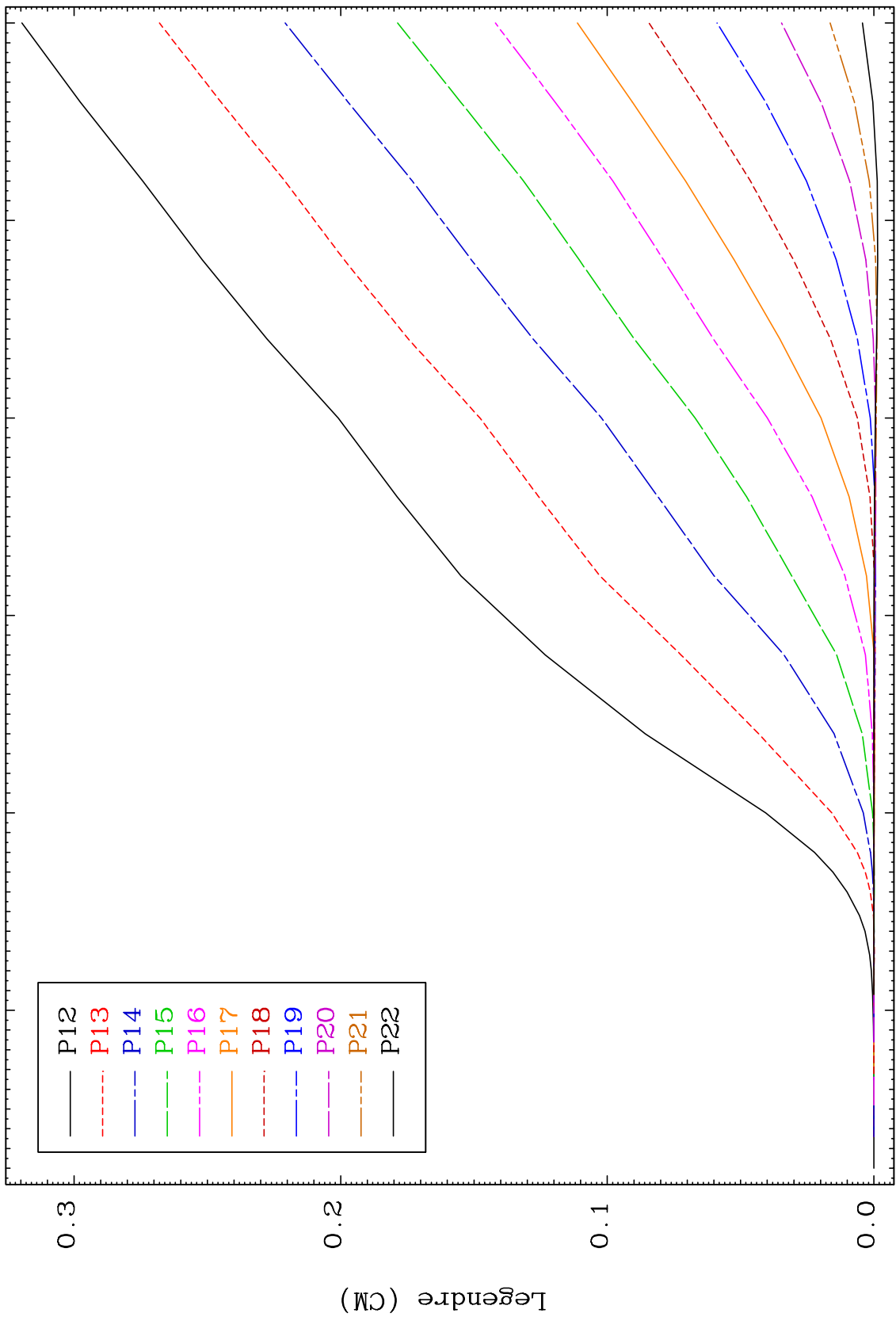
Incident Energy (MeV)

90-Th-225

MAT 9019

Elastic Legendre Coefficients

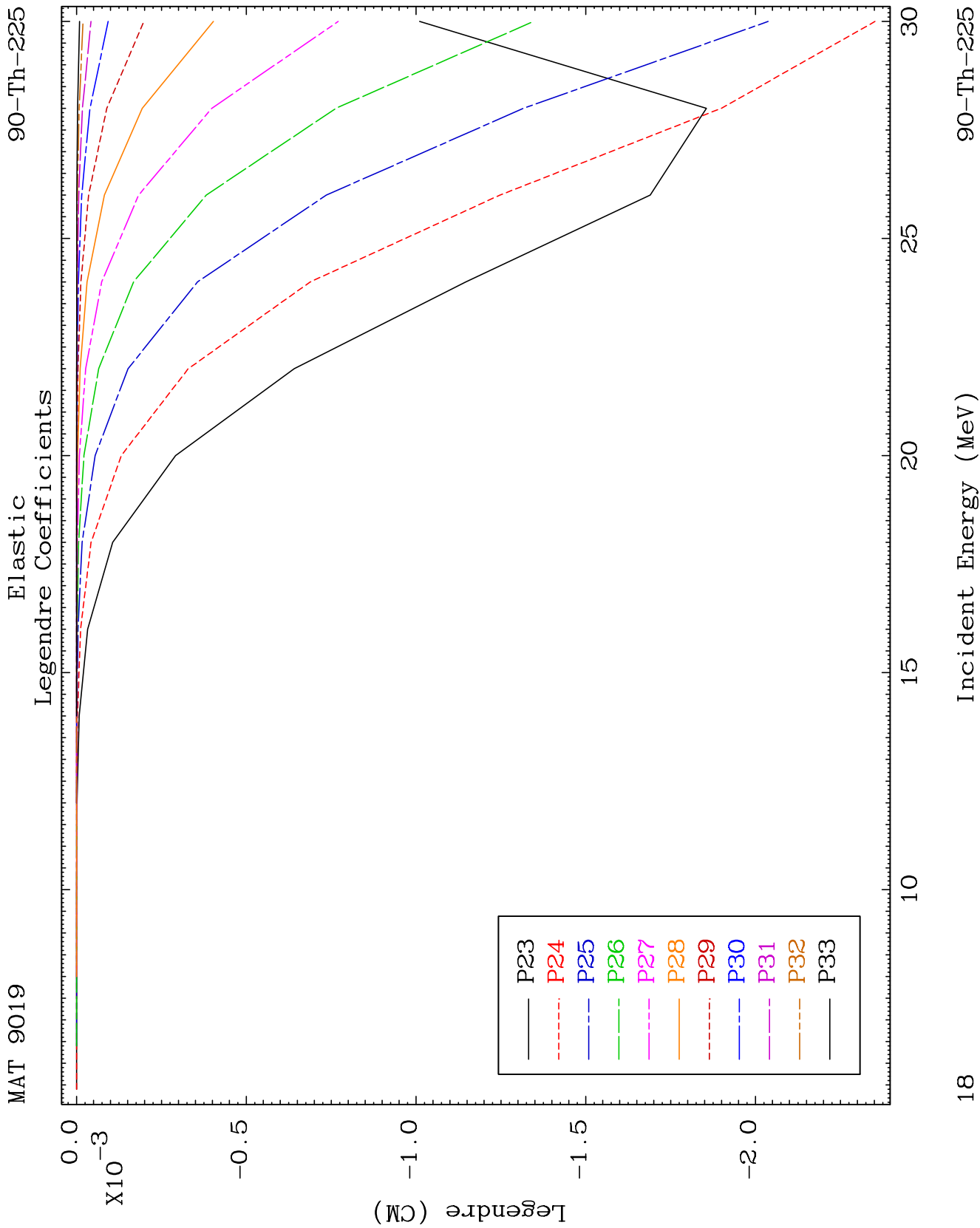
90-Th-225



17

Incident Energy (MeV)

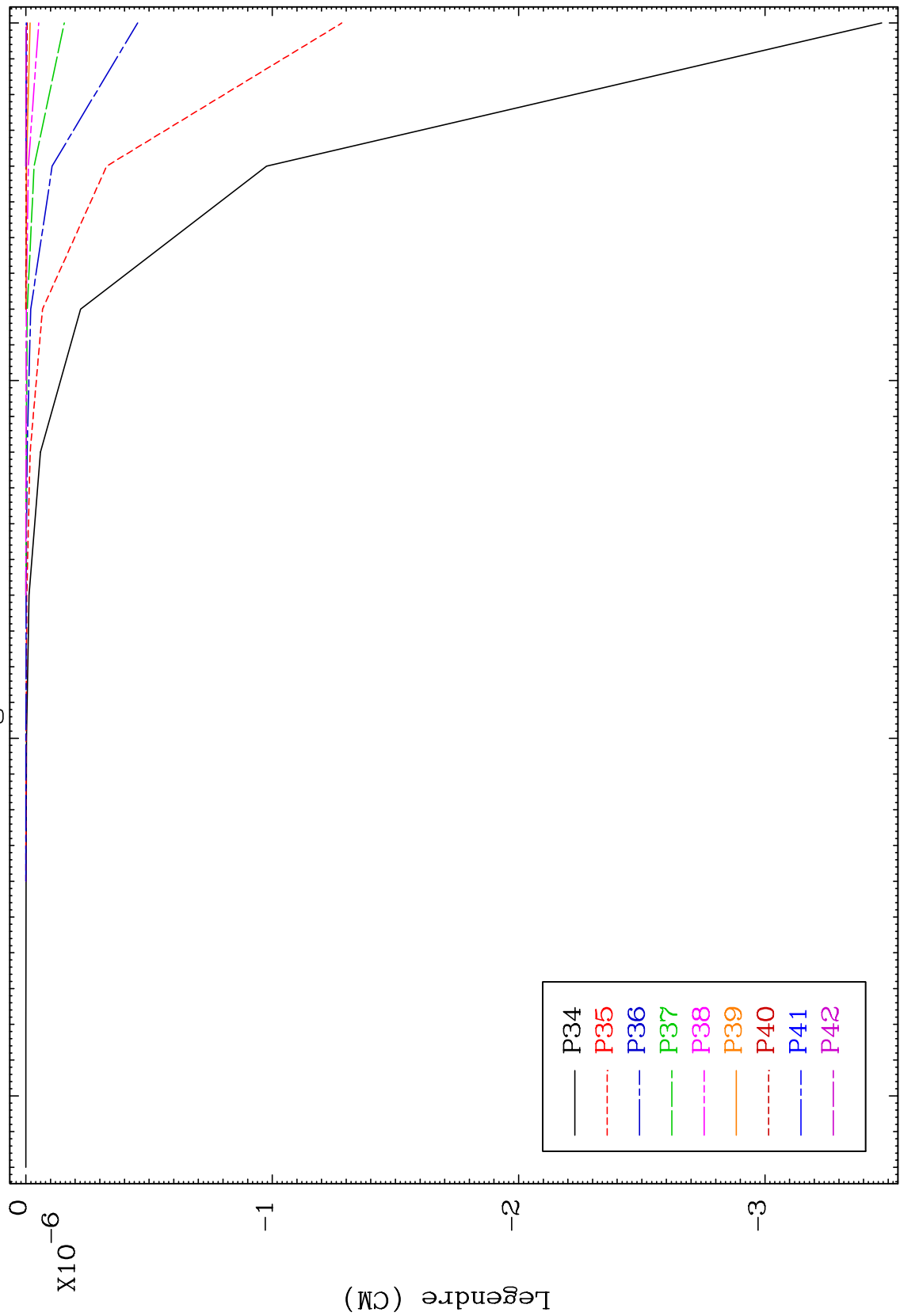
90-Th-225



MAT 9019

Elastic Legendre Coefficients

90-Th-225



19

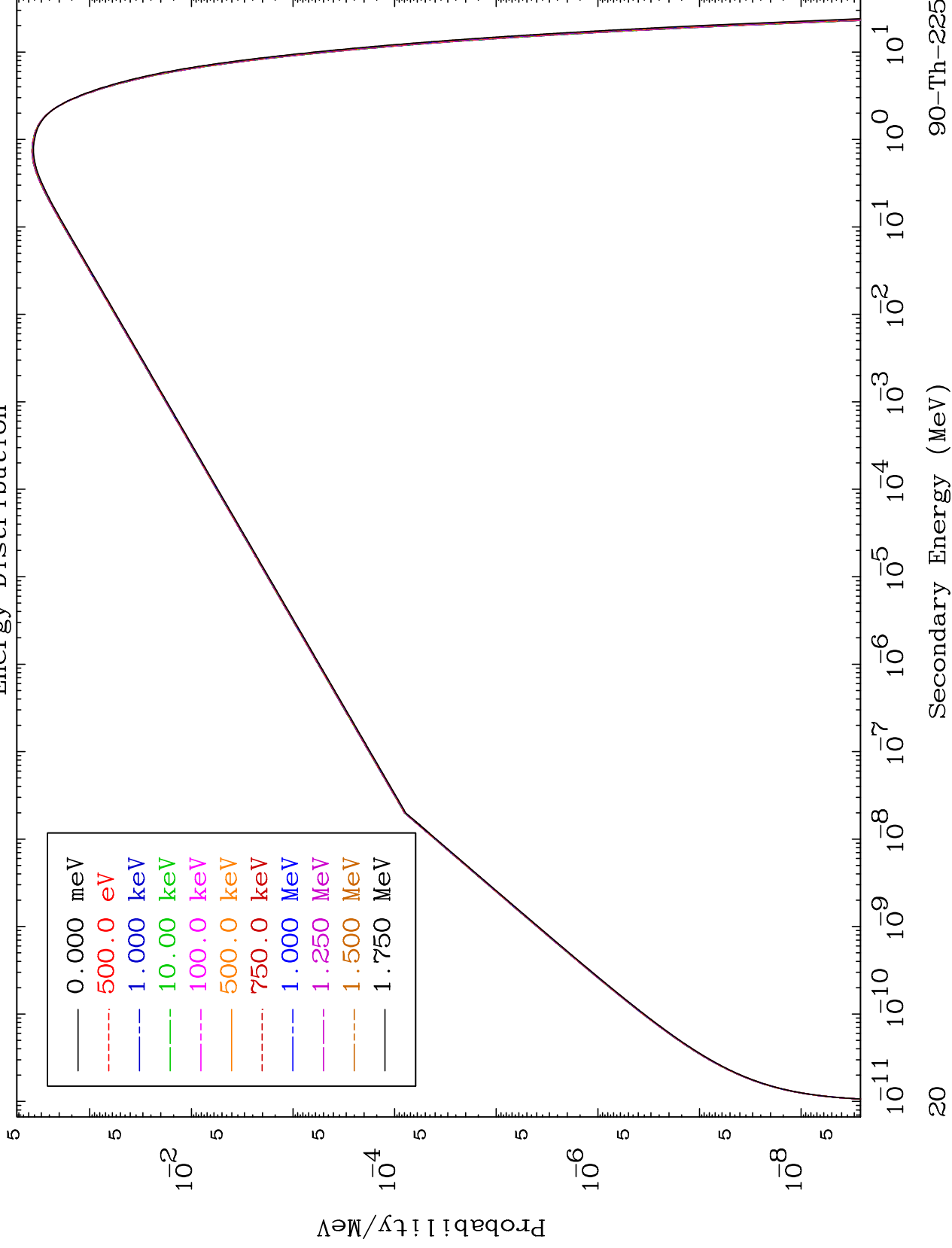
Incident Energy (MeV)

90-Th-225

MAT 9019

### Fission Energy Distribution

90-Th-225



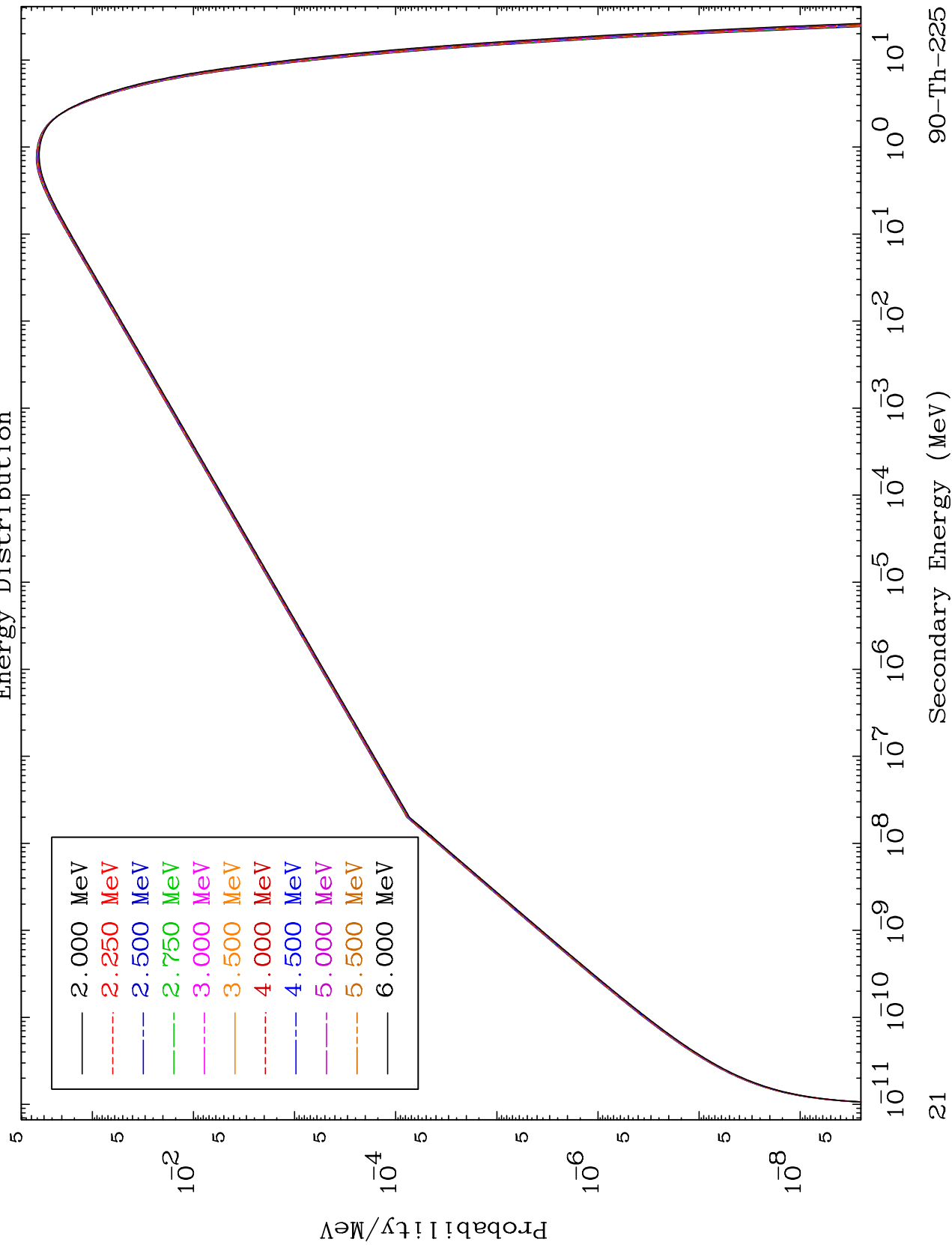
20

90-Th-225

MAT 9019

### Fission Energy Distribution

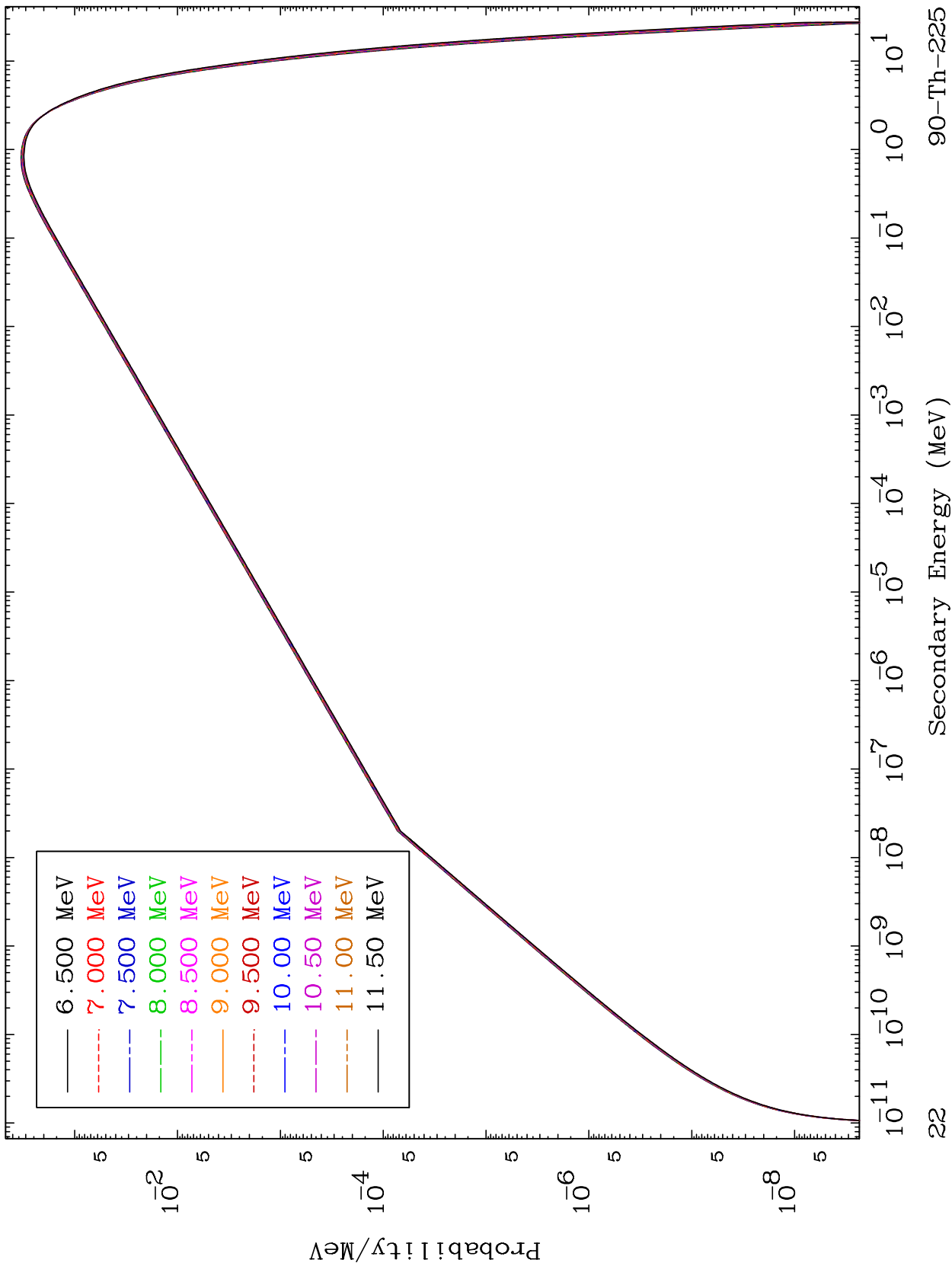
90-Th-225



MAT 9019

### Fission Energy Distribution

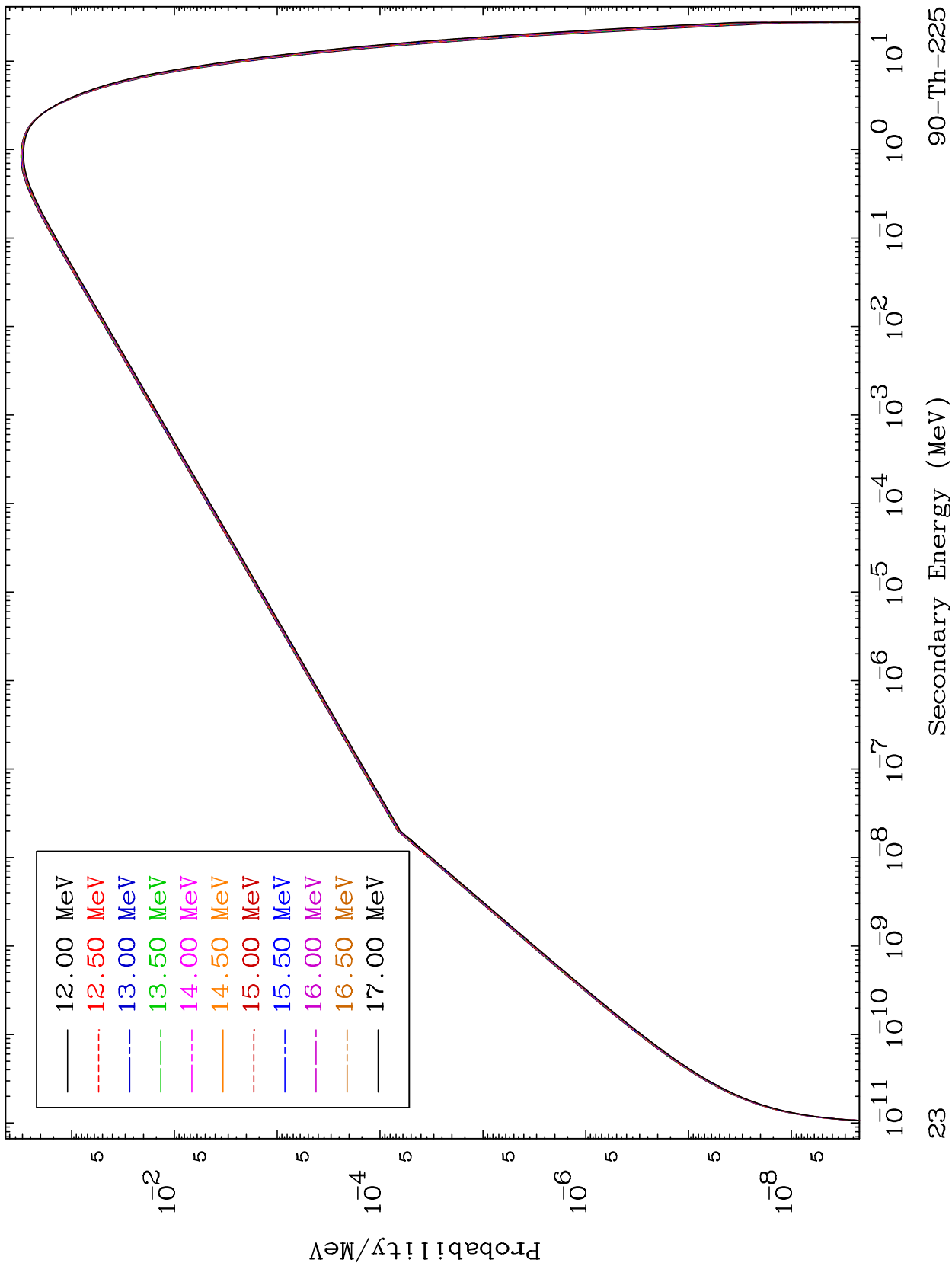
90-Th-225



MAT 9019

### Fission Energy Distribution

90-Th-225

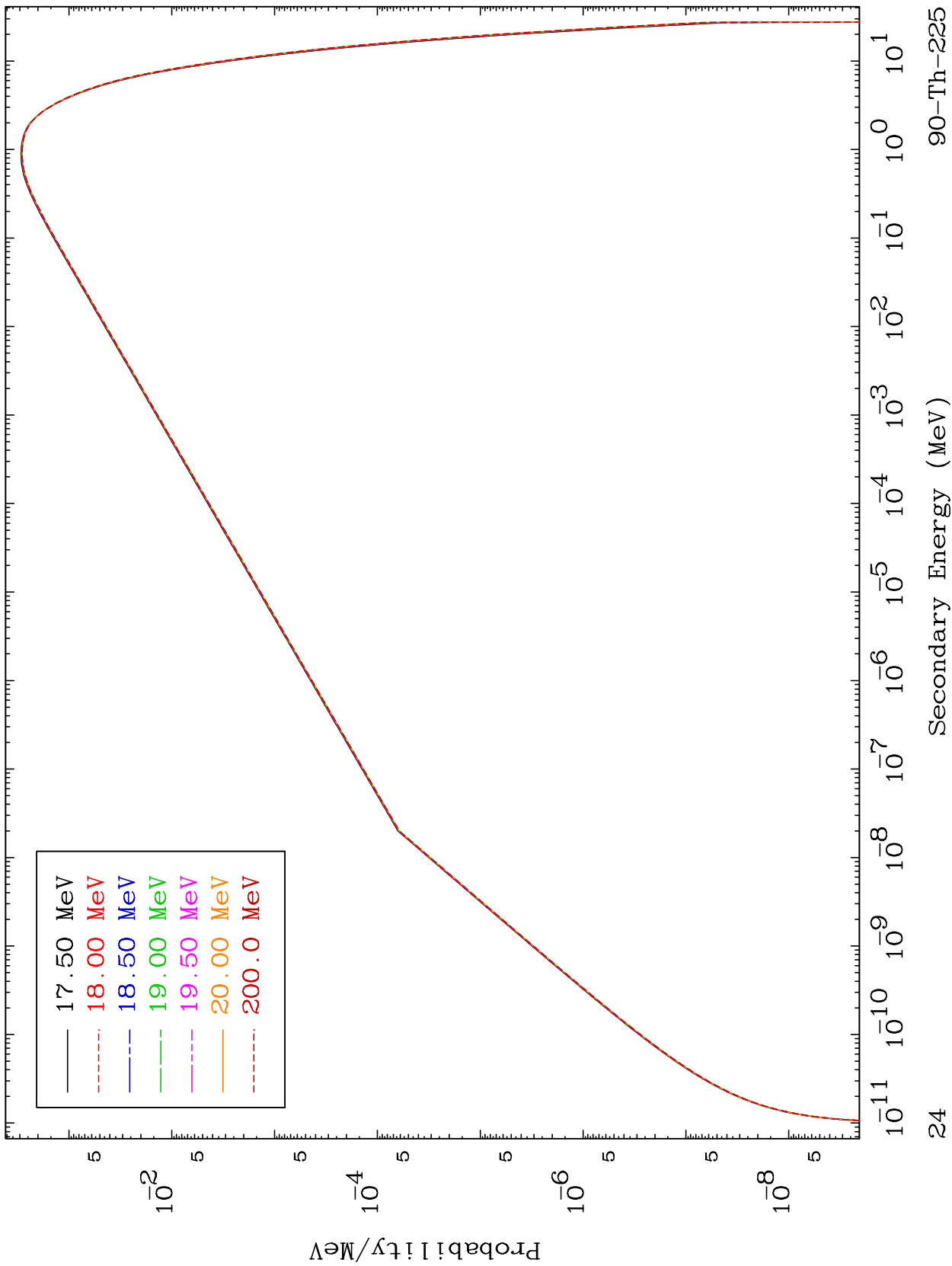




MAT 9019

### Fission Energy Distribution

90-Th-225

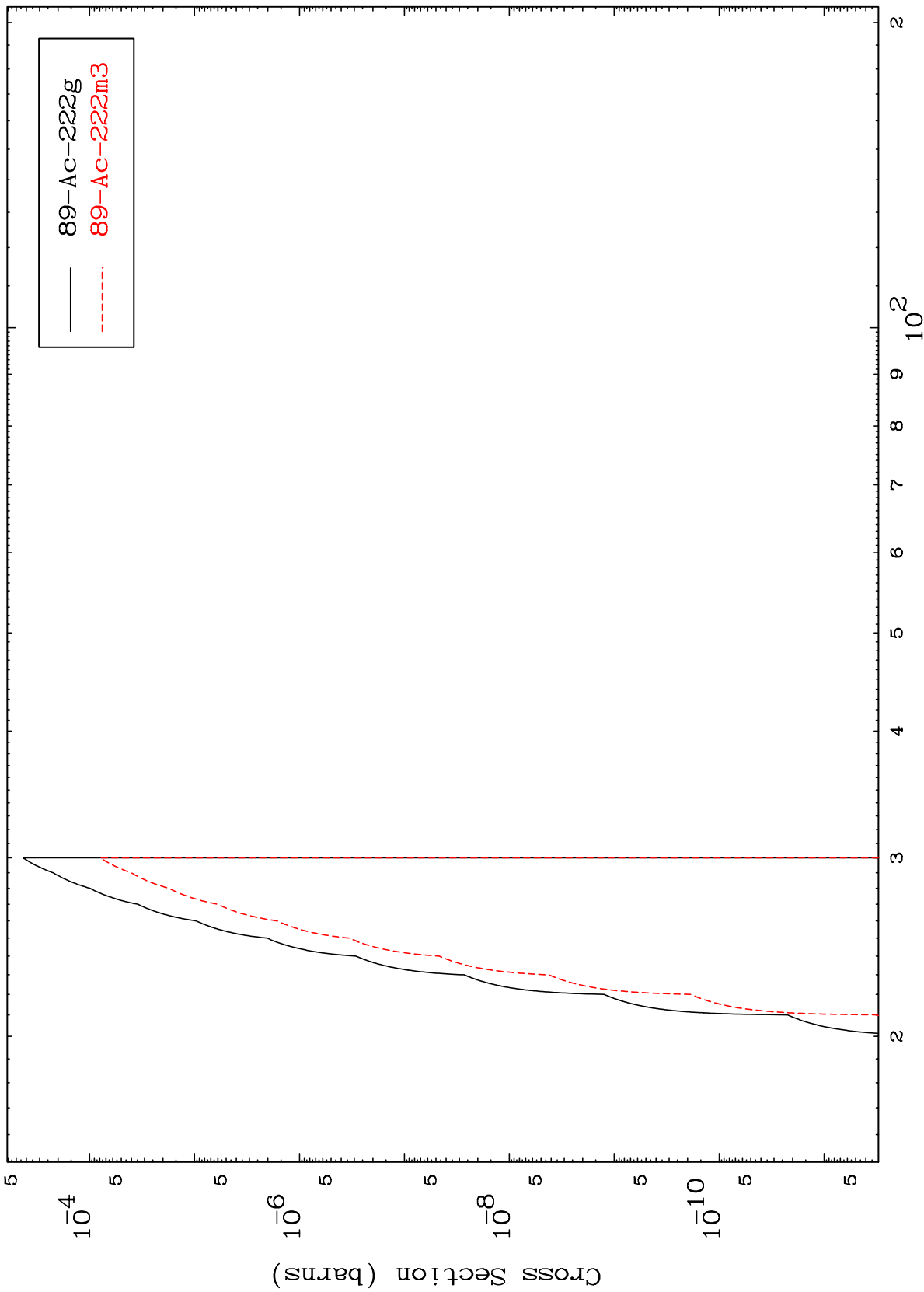


MAT 9019

(n,2n) d

90-Th-225

Radionuclide Production Cross Section



25

Incident Energy (MeV)

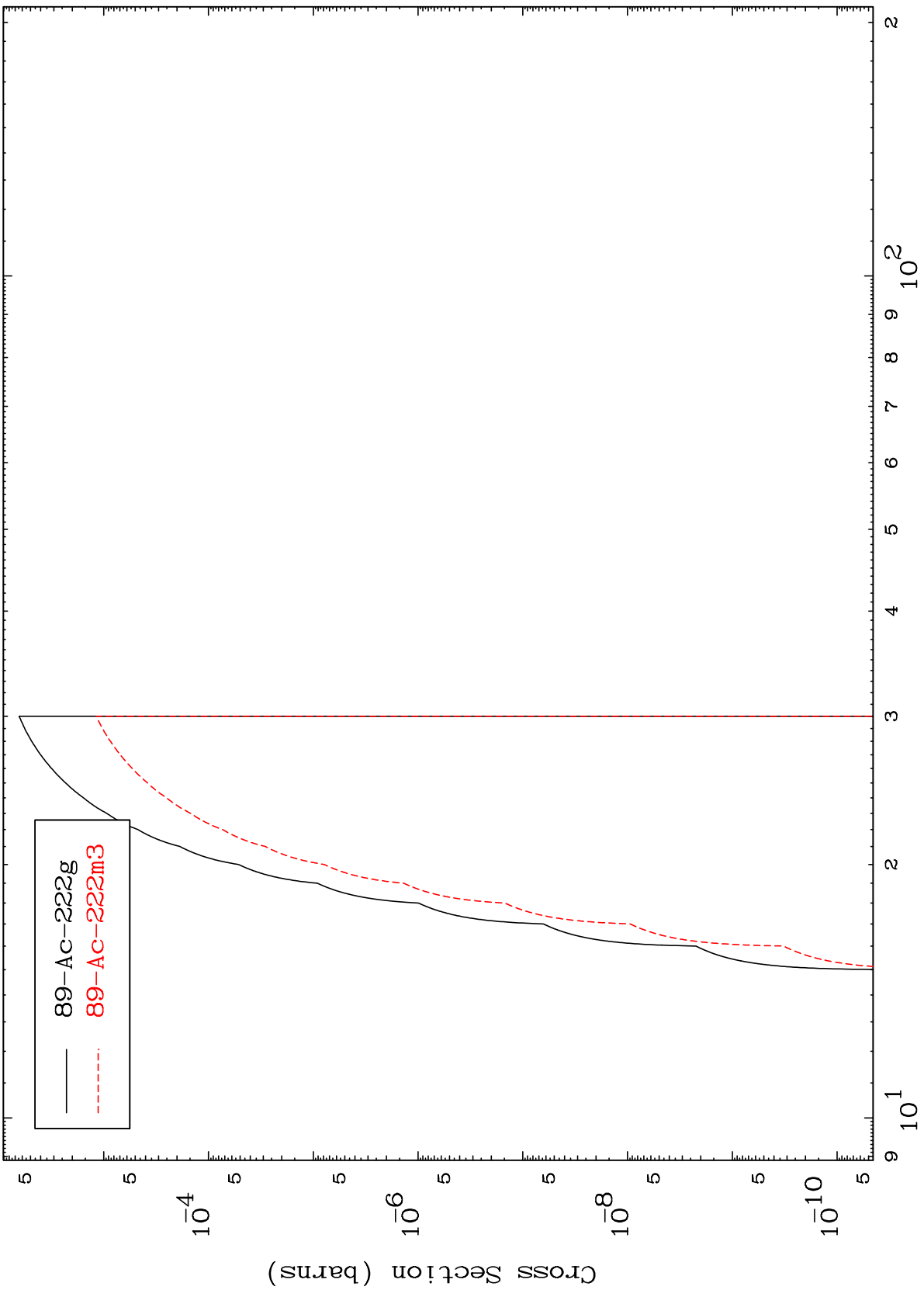
90-Th-225

MAT 9019

(n,n') t

90-Th-225

Radionuclide Production Cross Section



26

Incident Energy (MeV)

90-Th-225

Radionuclide Production Cross Section

