

Program EVALPLOT  
(Version 2017-1)

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

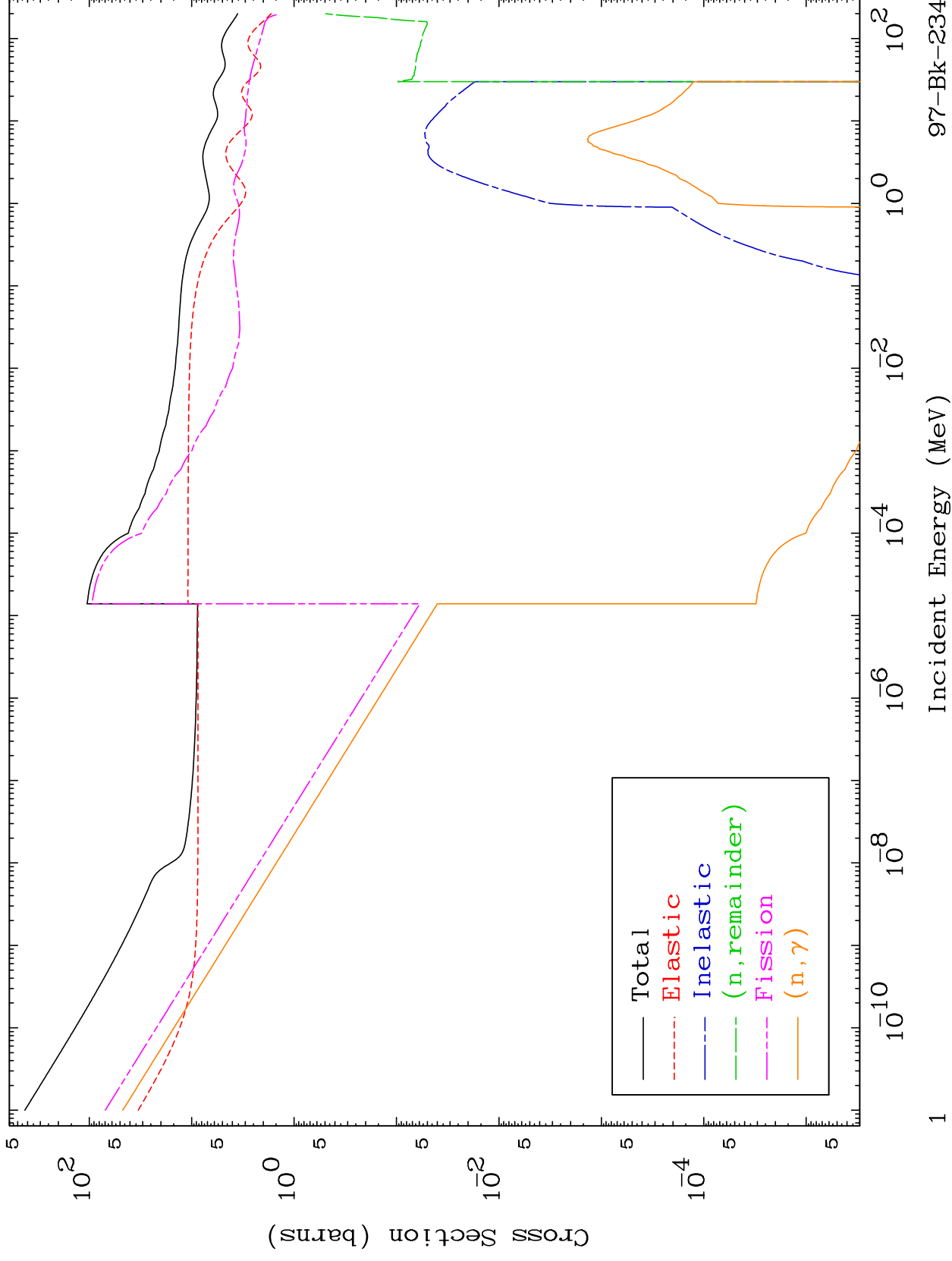
Press Mouse Button to Start

MAT 9707

Major

293 Kelvin Cross Sections

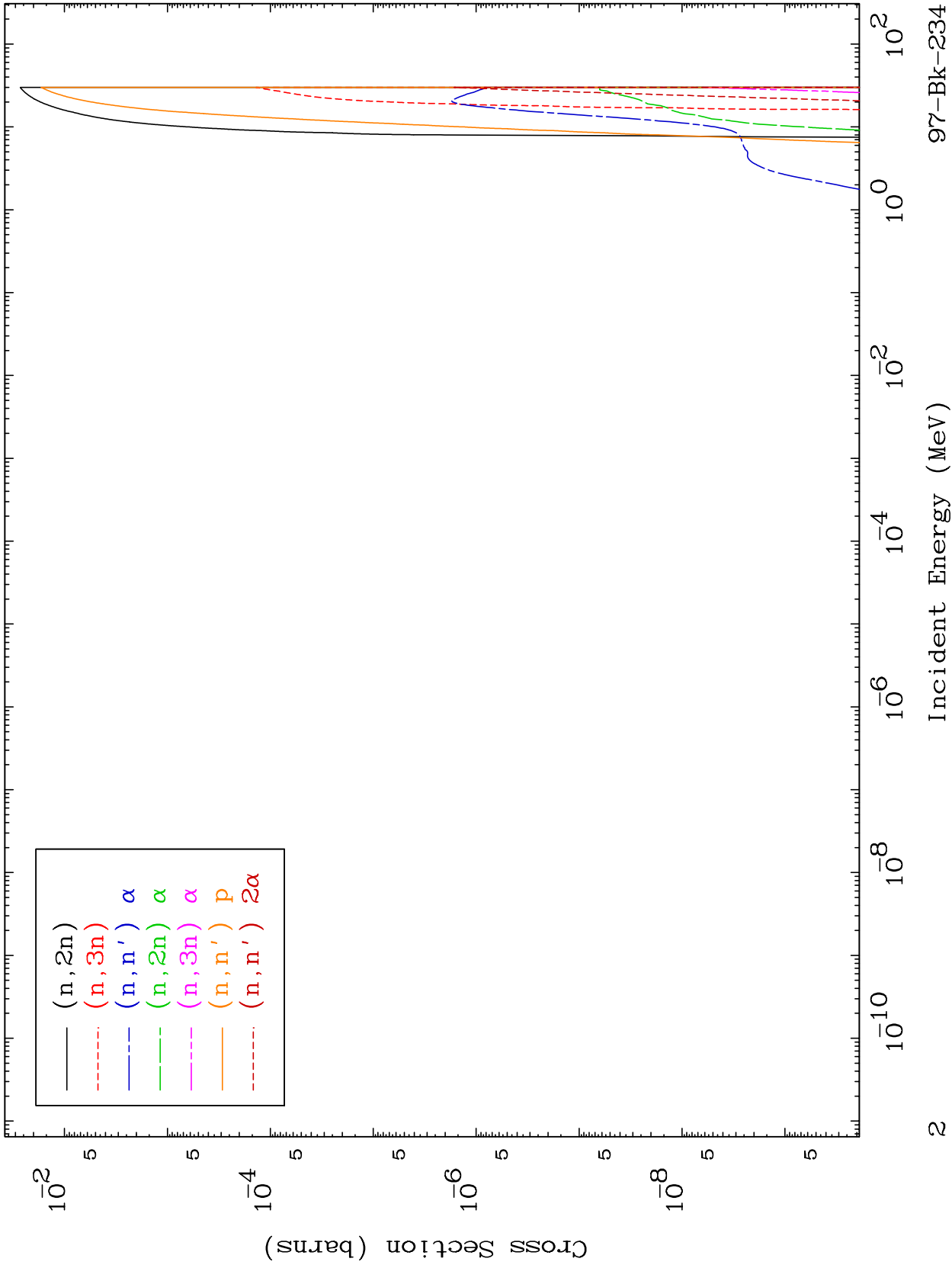
97-Bk-234

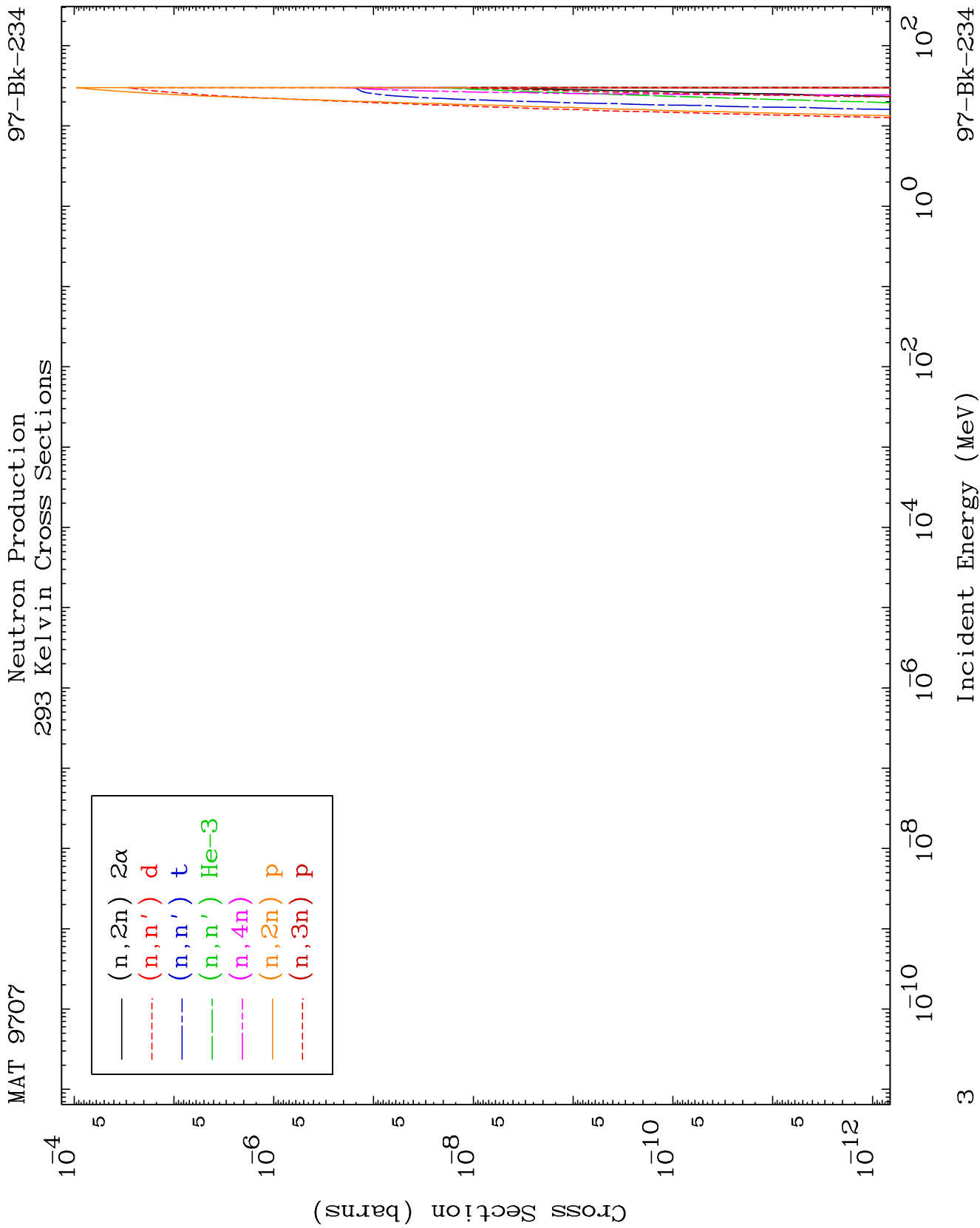


MAT 9707

Neutron Production  
293 Kelvin Cross Sections

97-Bk-234

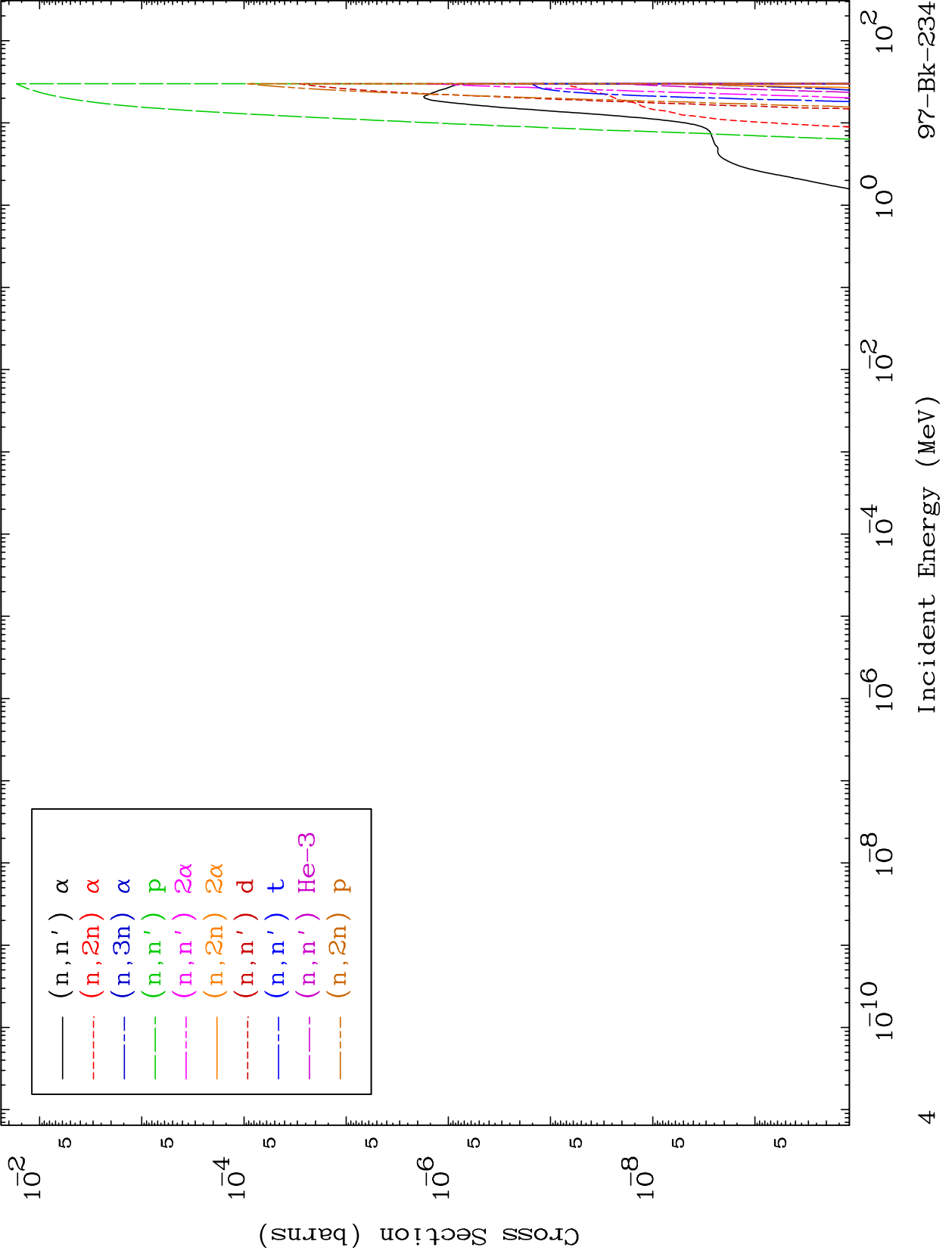




MAT 9707

Charged Particle  
293 Kelvin Cross Sections

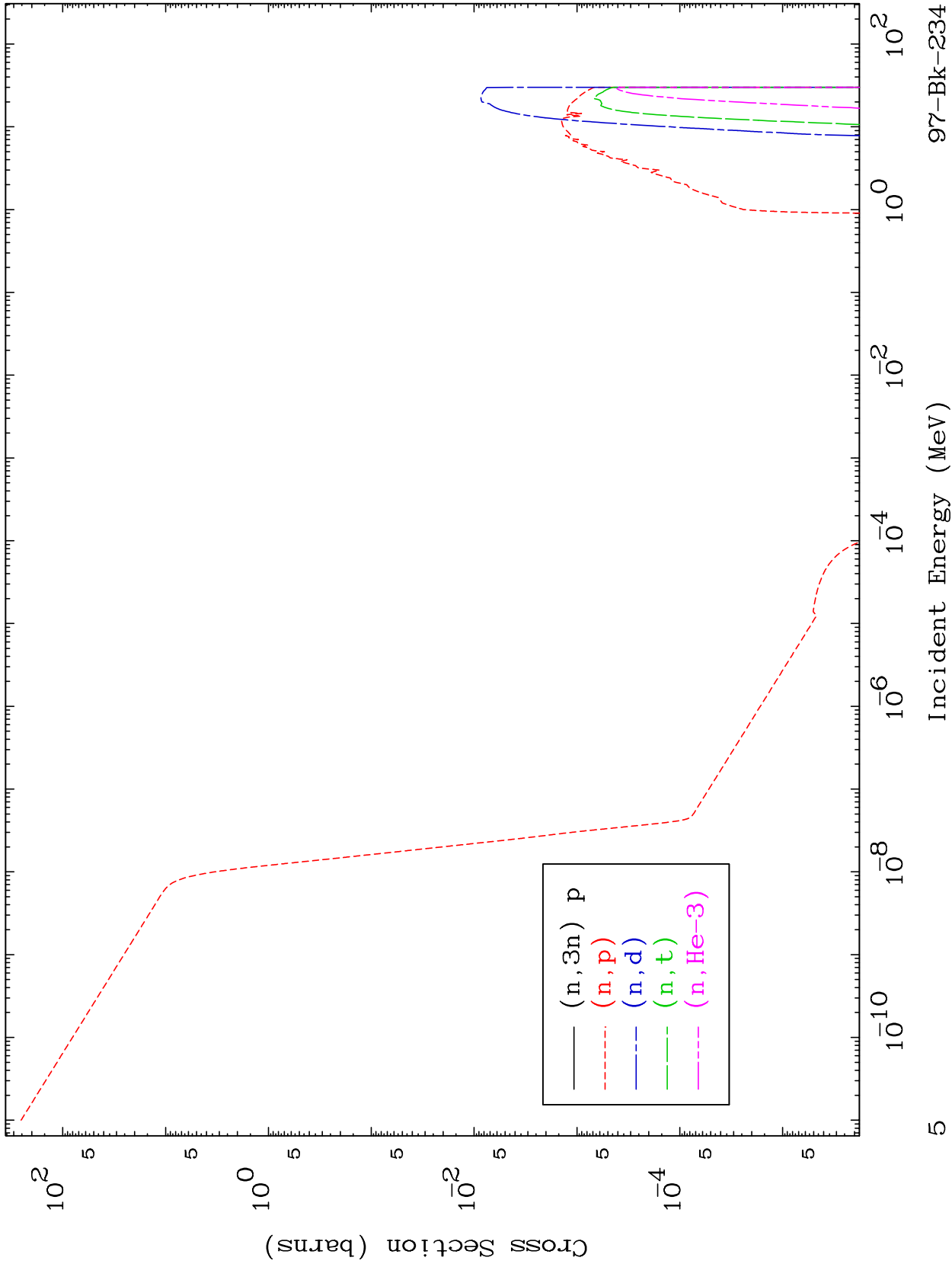
97-Bk-234



MAT 9707

Charged Particle  
293 Kelvin Cross Sections

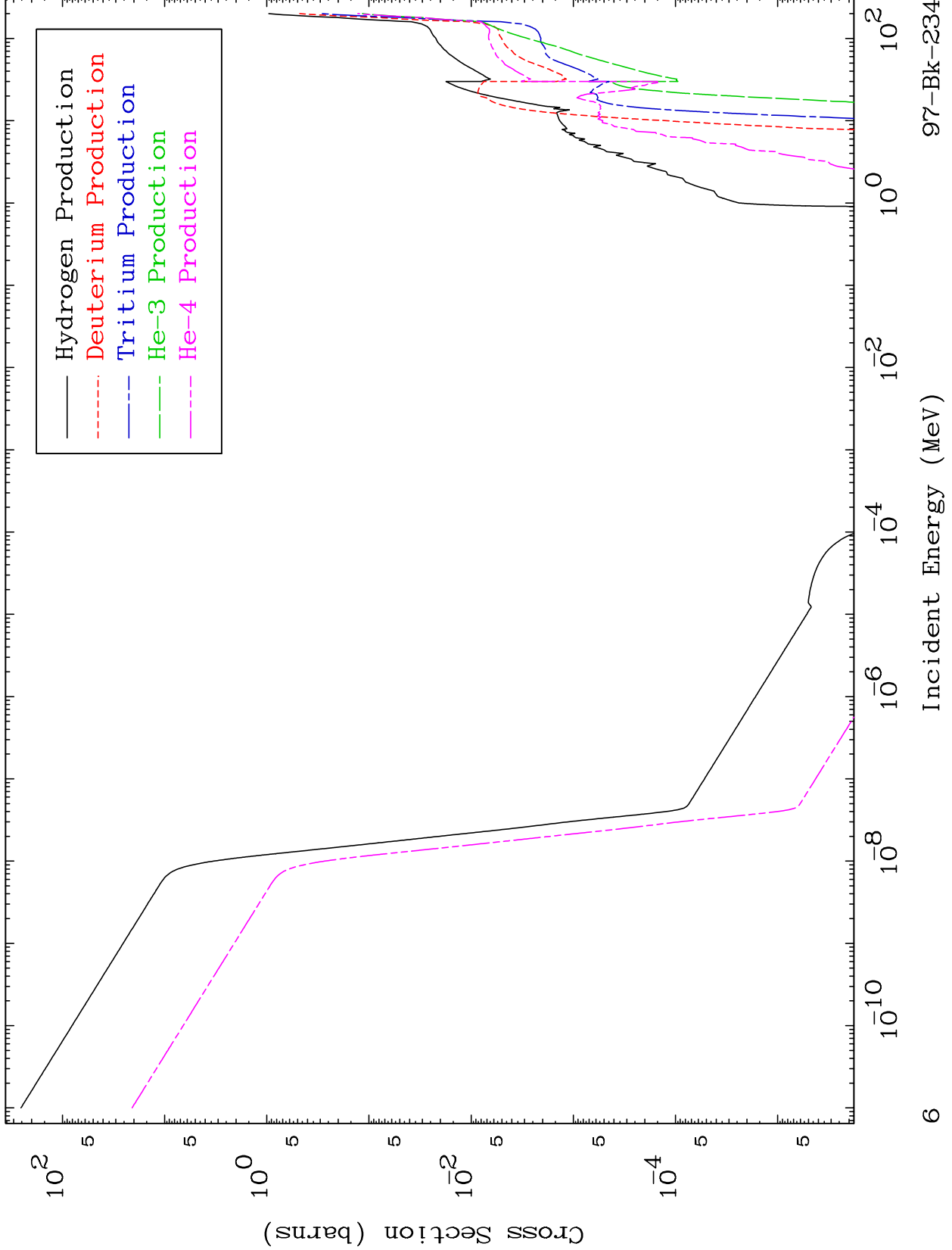
97-Bk-234



MAT 9707

Particle Production  
293 Kelvin Cross Sections

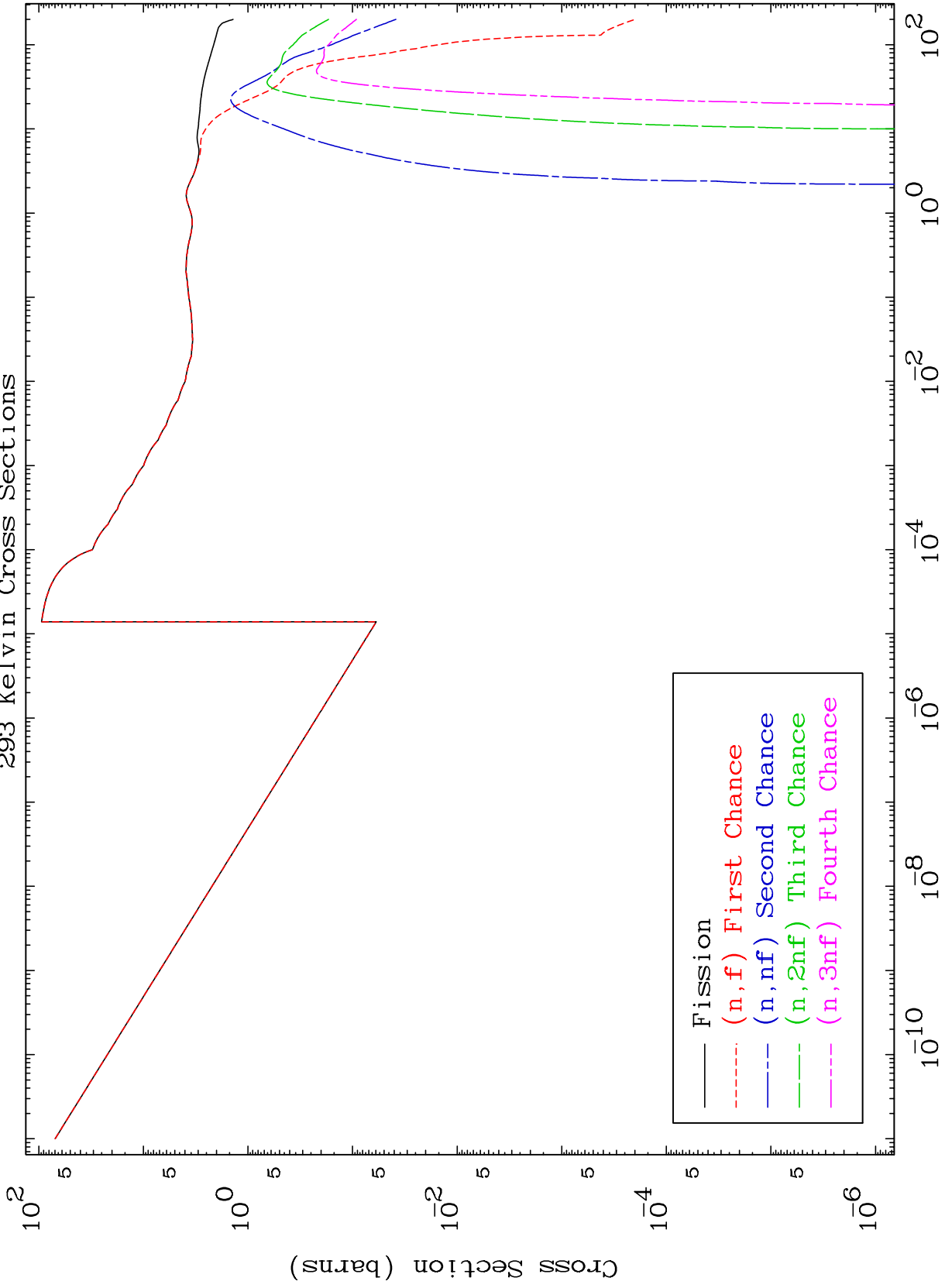
97-Bk-234



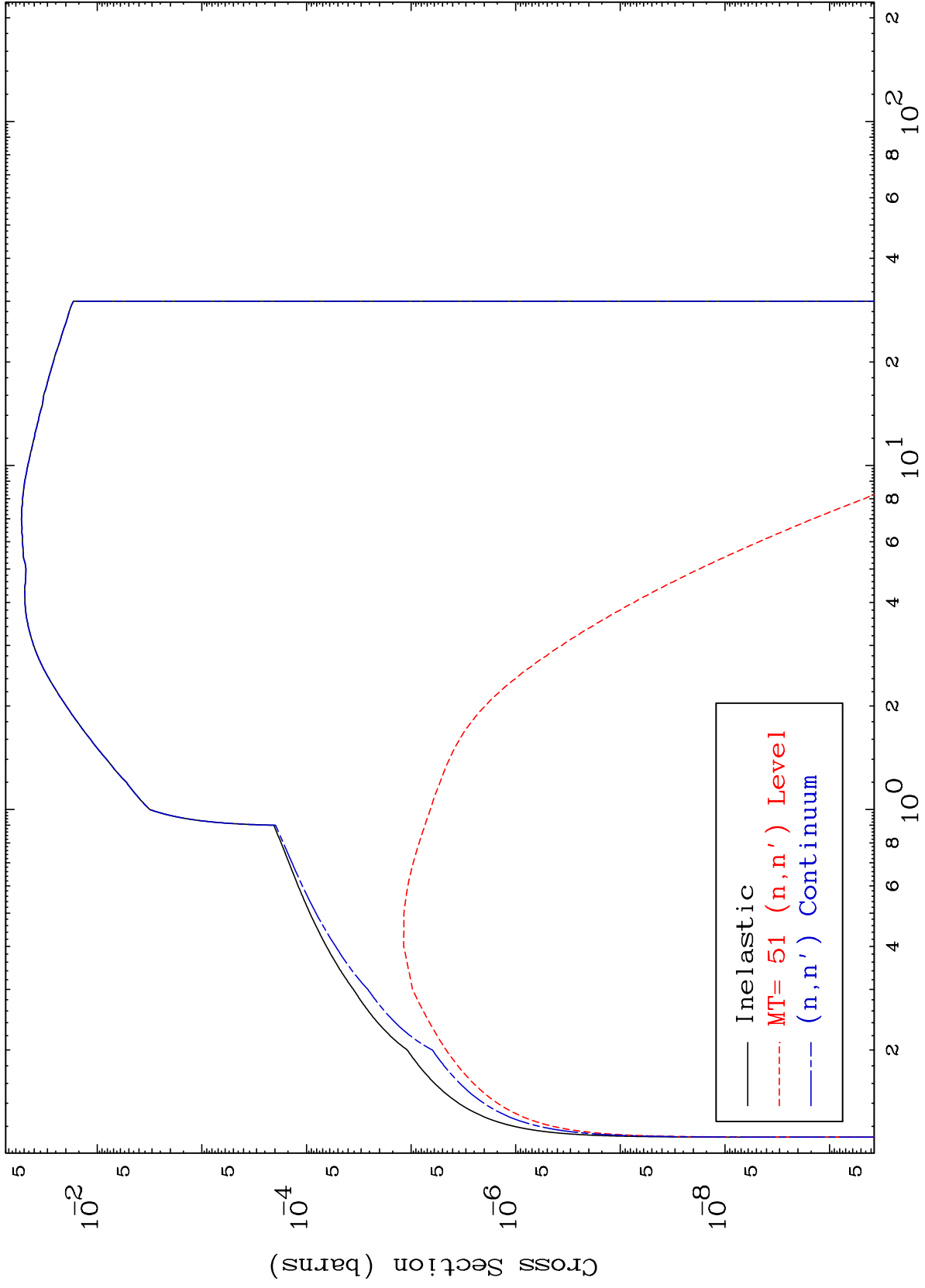
MAT 9707

Fission  
293 Kelvin Cross Sections

97-Bk-234



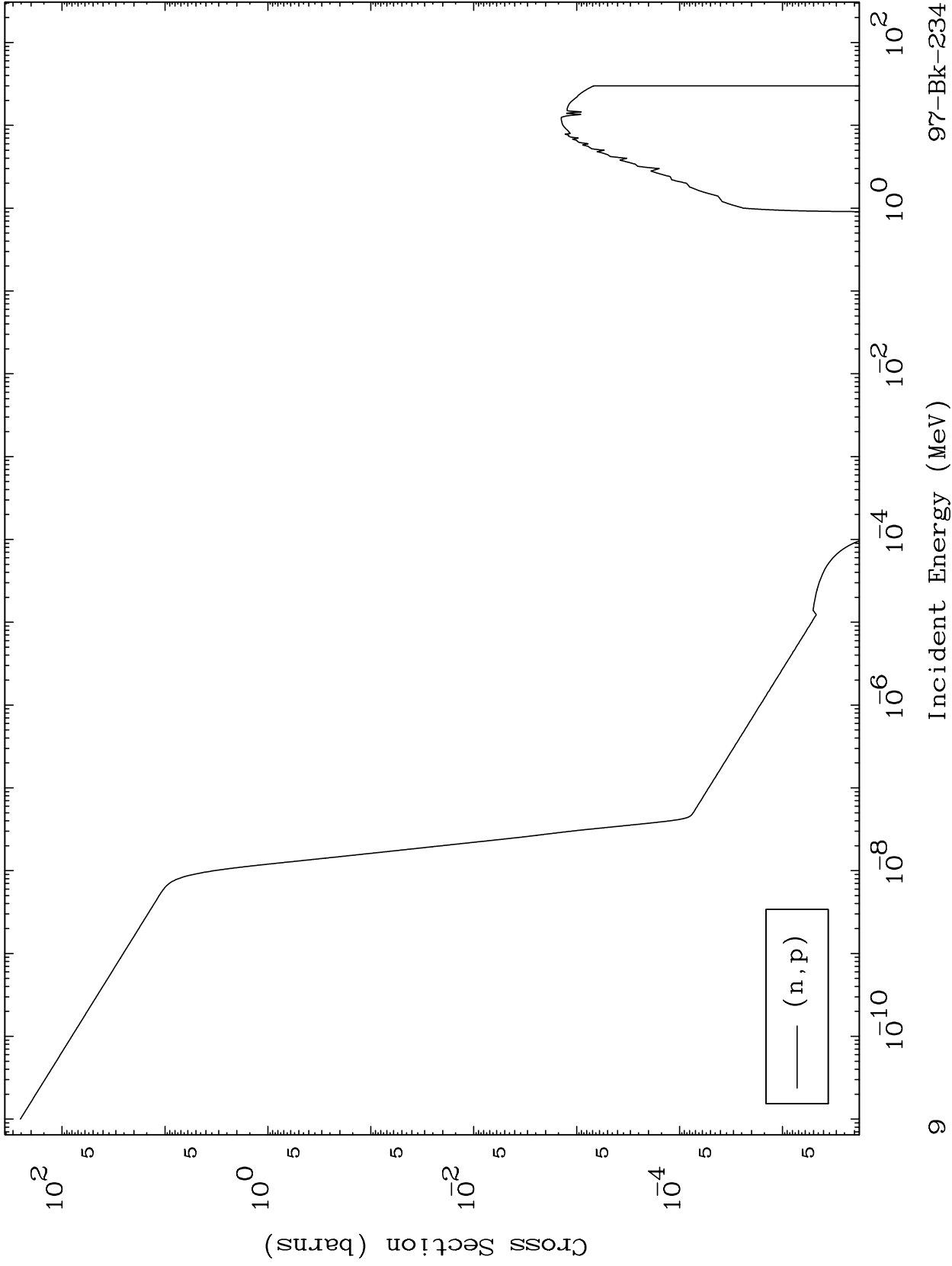




MAT 9707

(n,p) Levels  
293 Kelvin Cross Sections

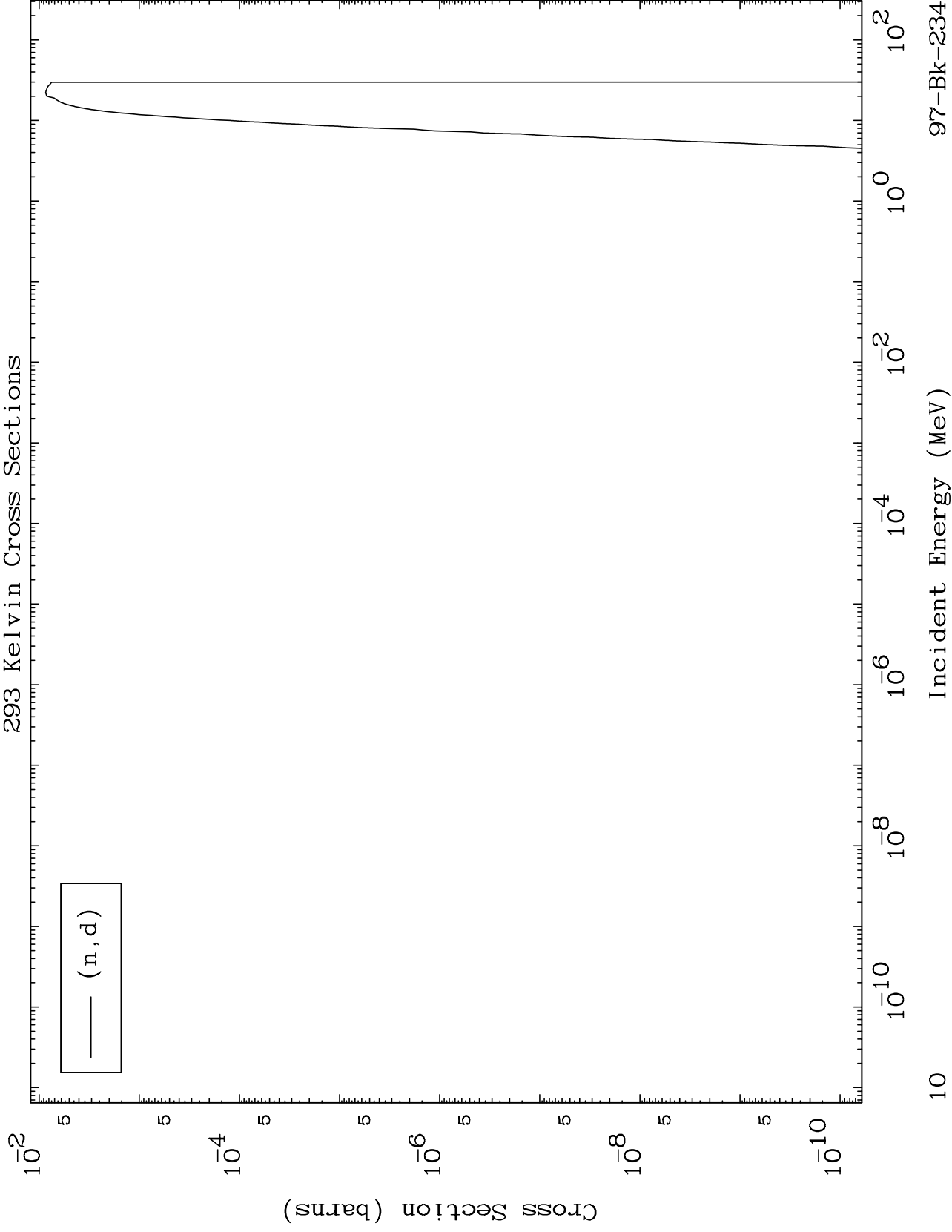
97-Bk-234



MAT 9707

(n,d) Levels  
293 Kelvin Cross Sections

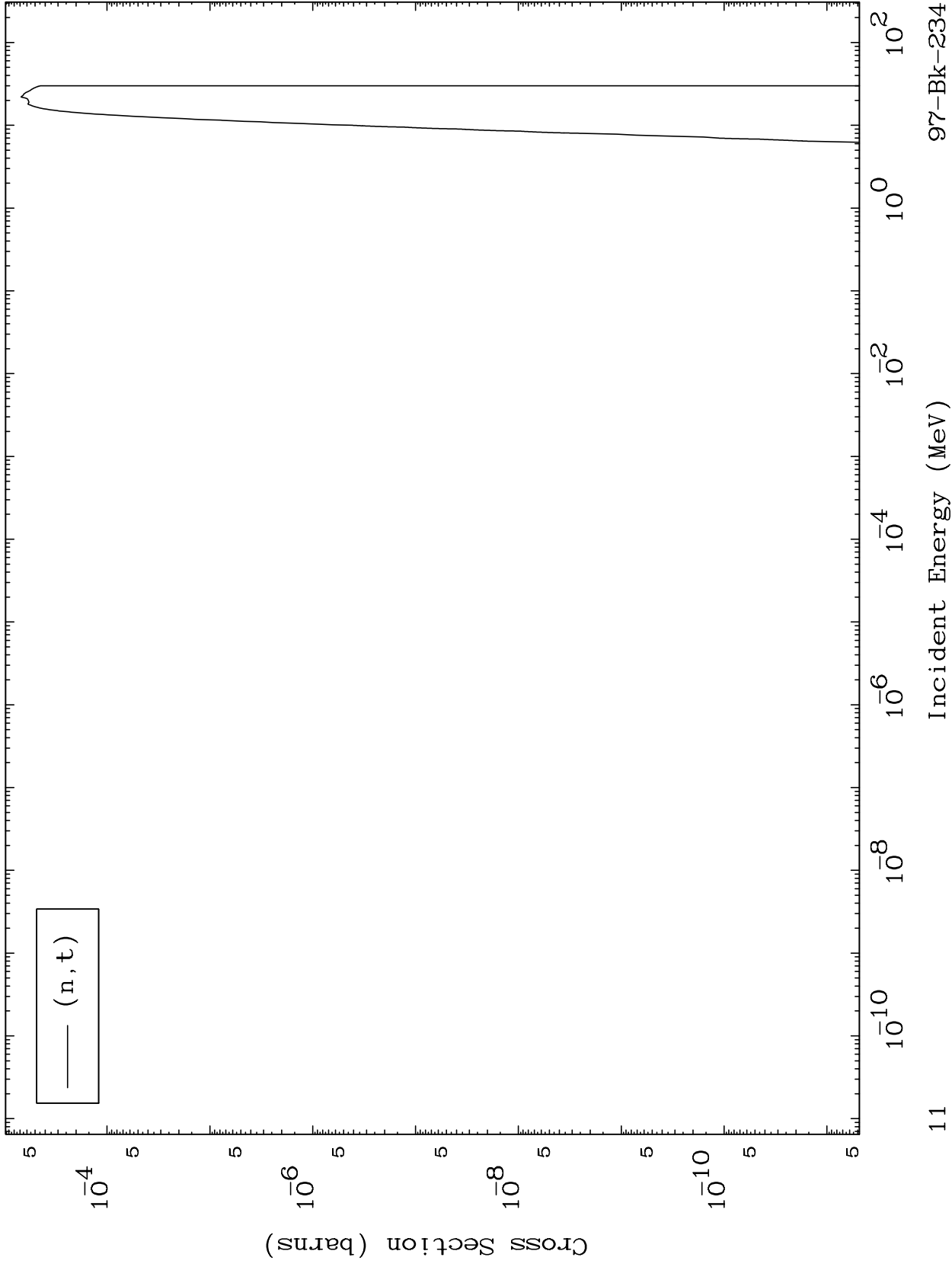
97-Bk-234



MAT 9707

(n,t) Levels  
293 Kelvin Cross Sections

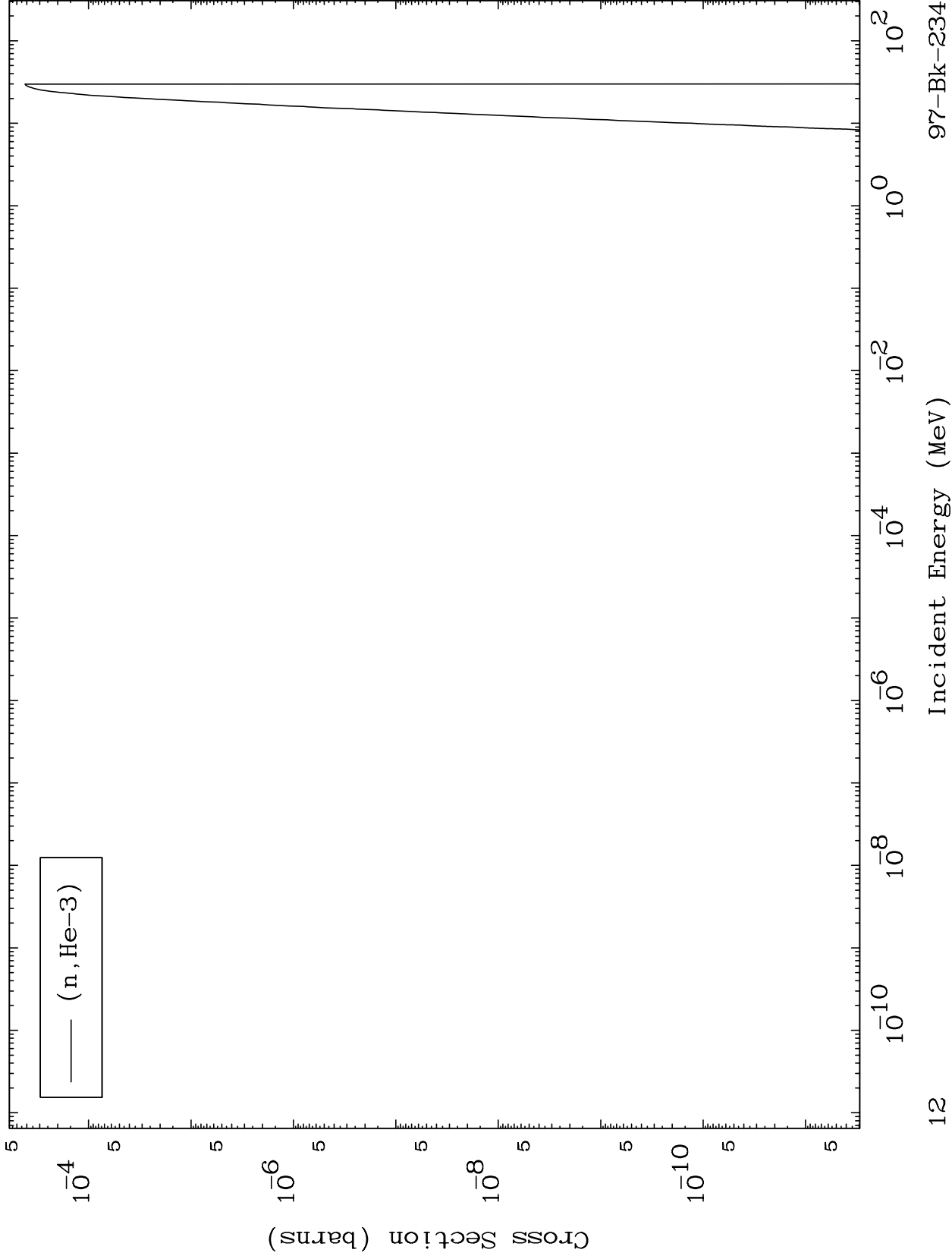
97-Bk-234



MAT 9707

(n,He3) Levels  
293 Kelvin Cross Sections

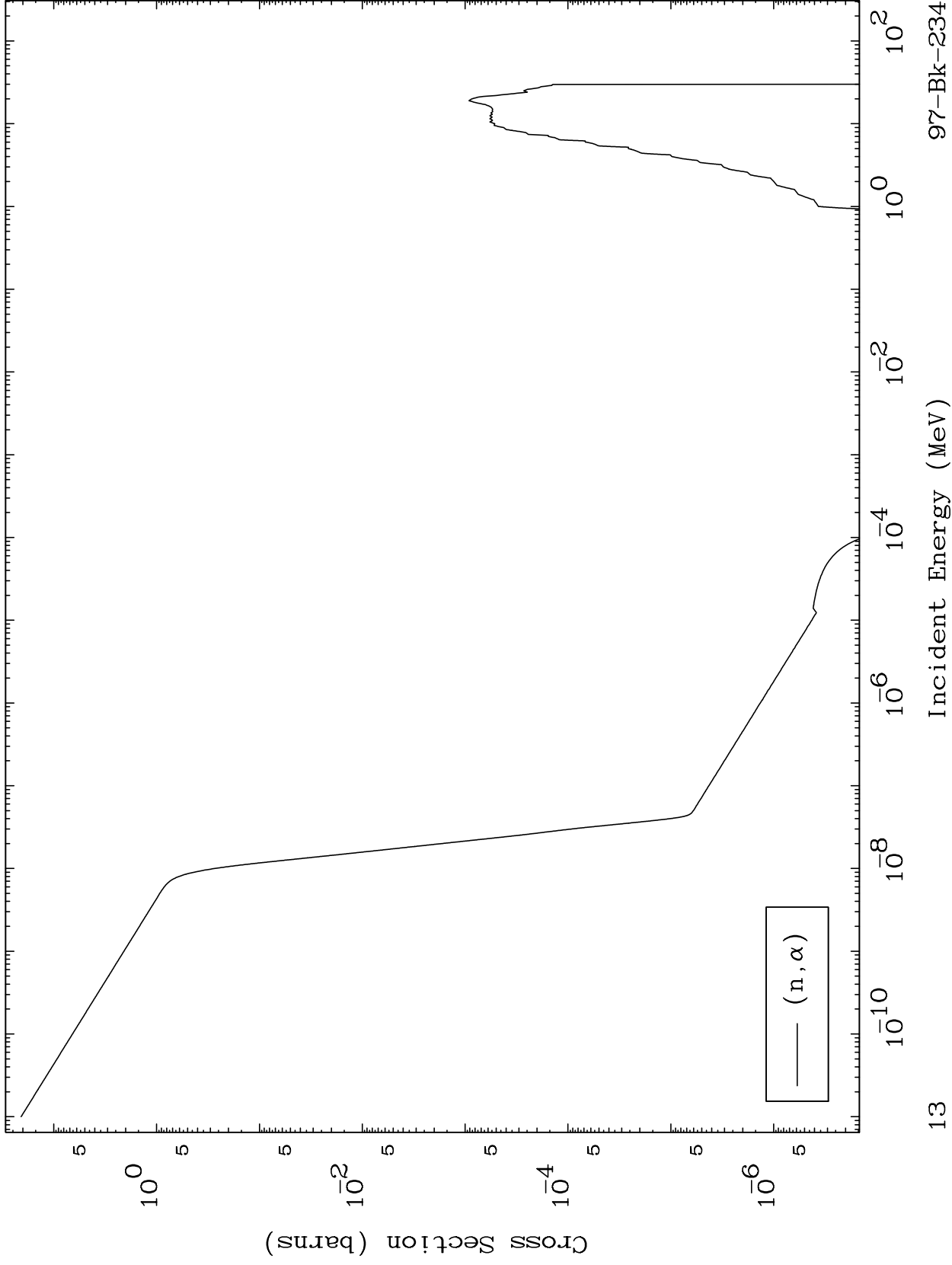
97-Bk-234



MAT 9707

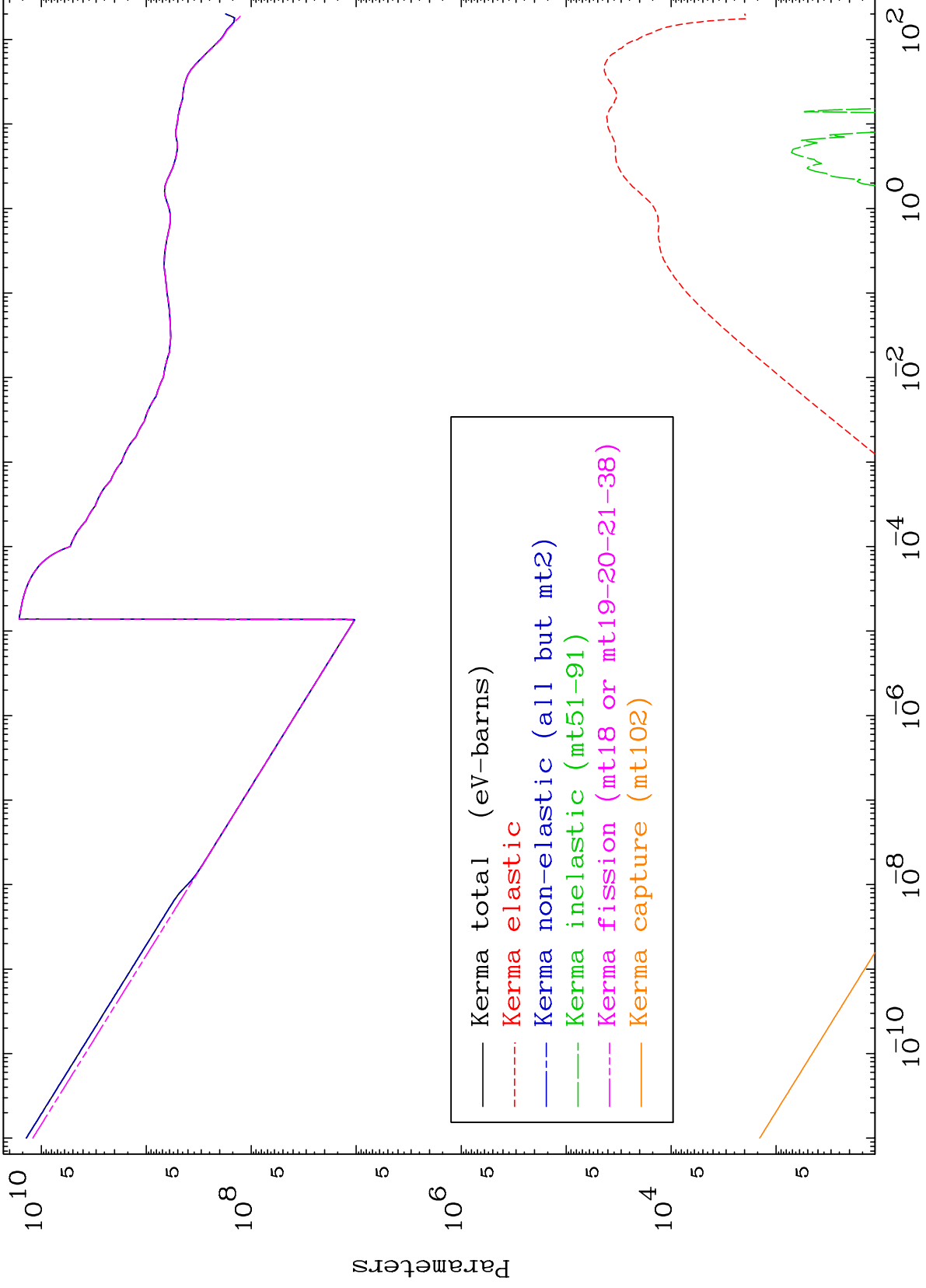
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

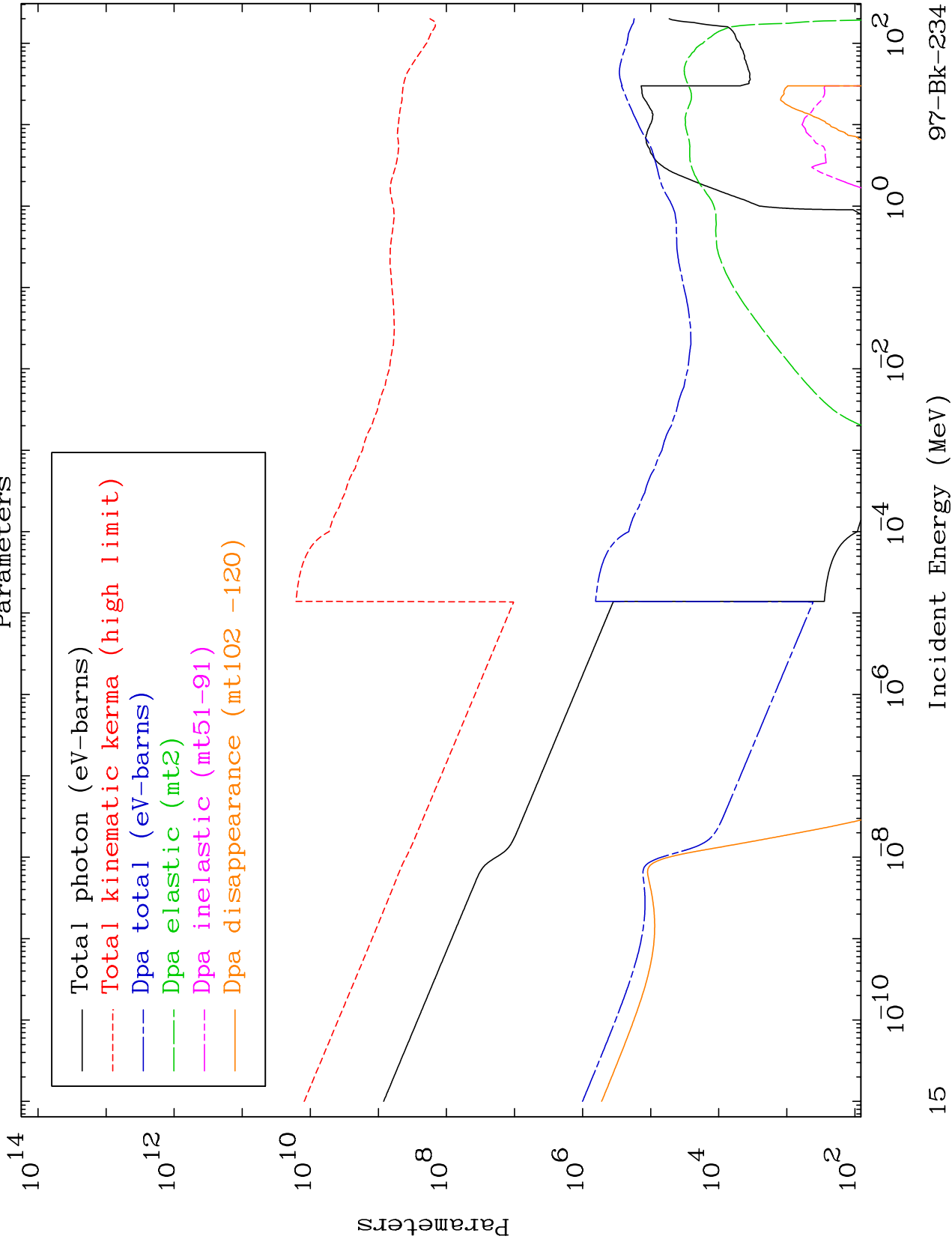
97-Bk-234



13

97-Bk-234



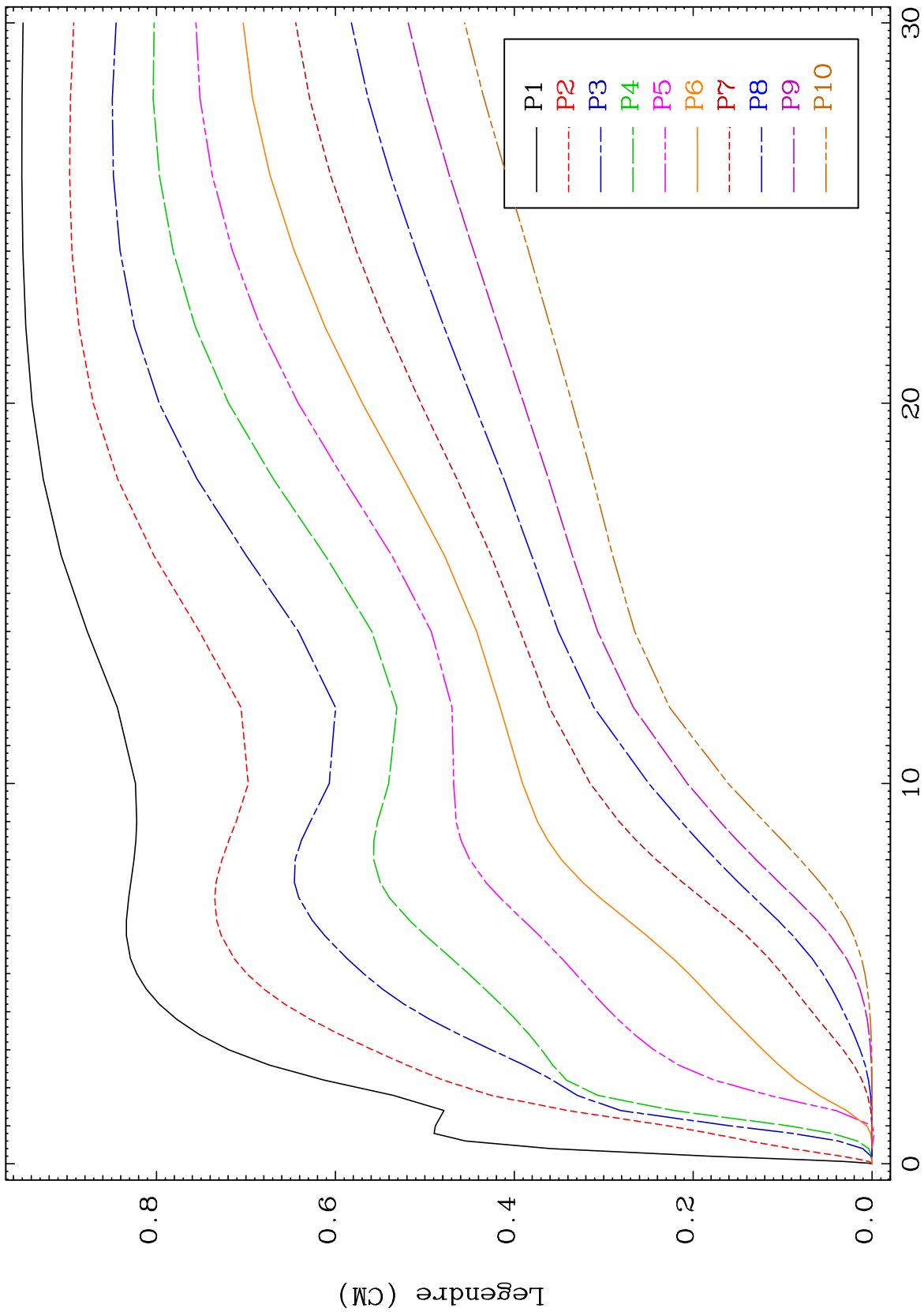




MAT 9707

Elastic Legendre Coefficients

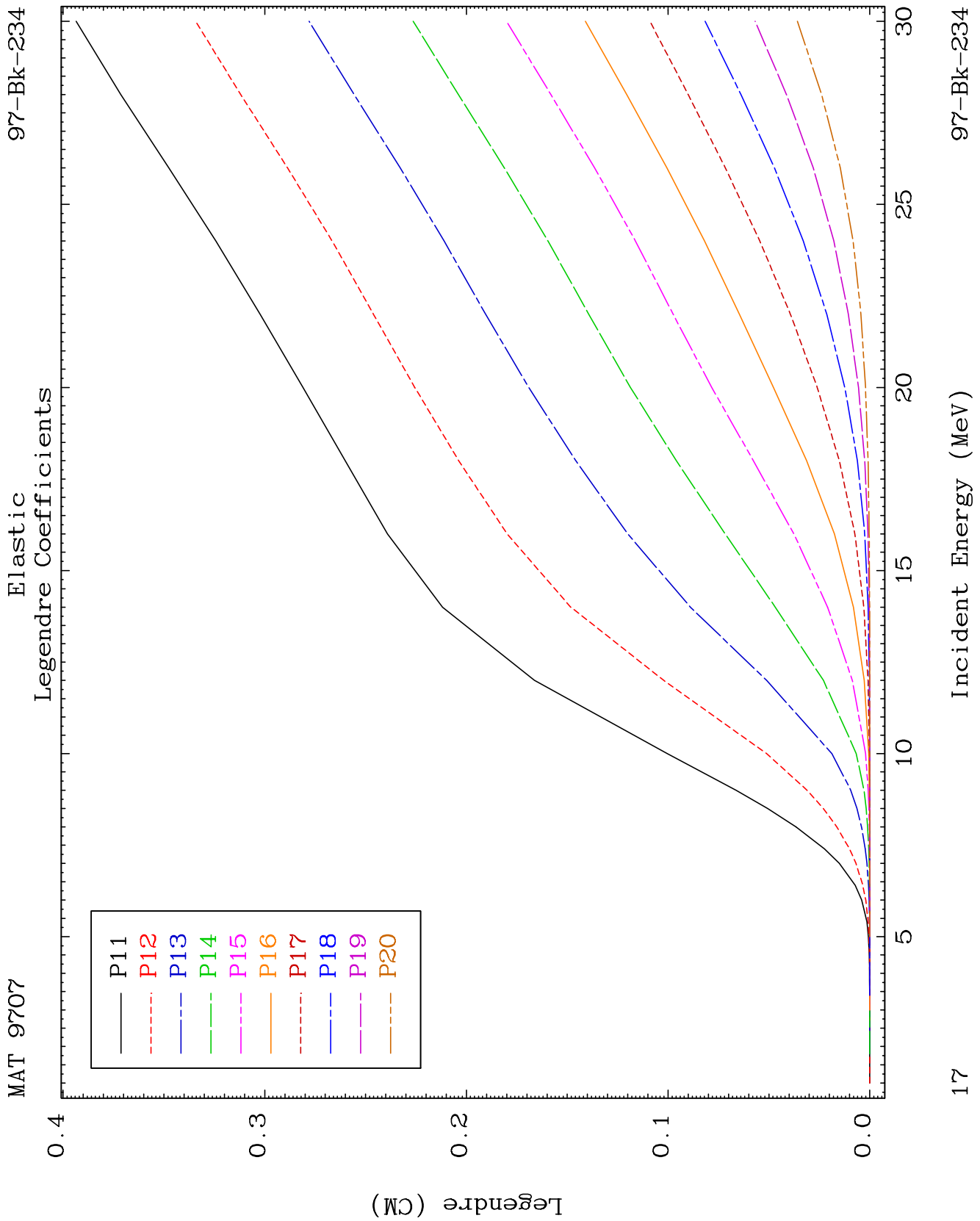
97-Bk-234



16

Incident Energy (MeV)

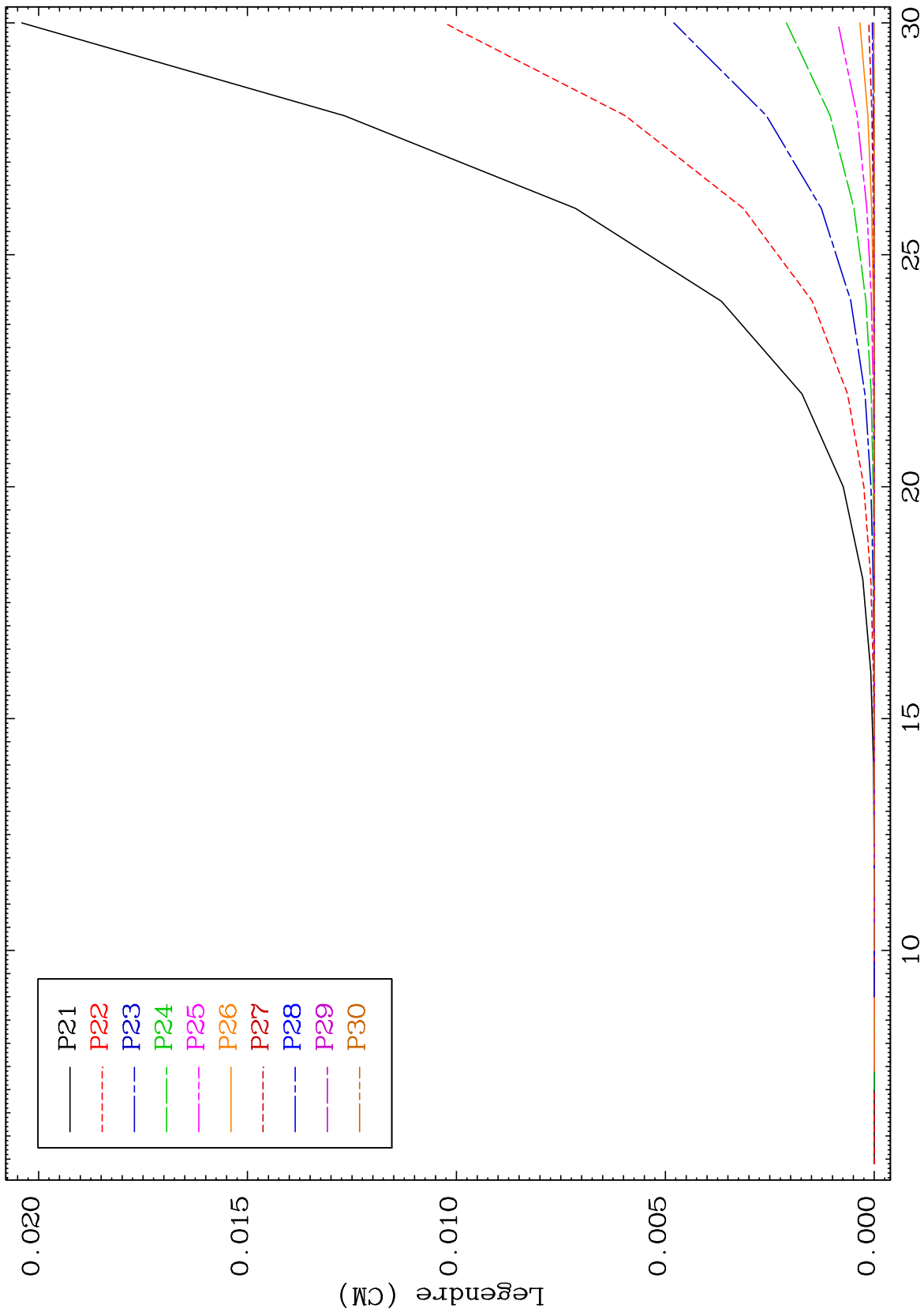
97-Bk-234



MAT 9707

### Elastic Legendre Coefficients

97-Bk-234



18

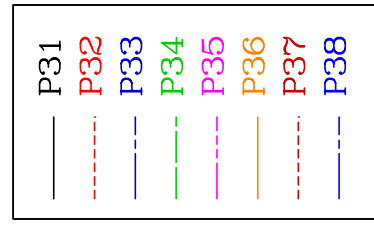
Incident Energy (MeV)

97-Bk-234

MAT 9707

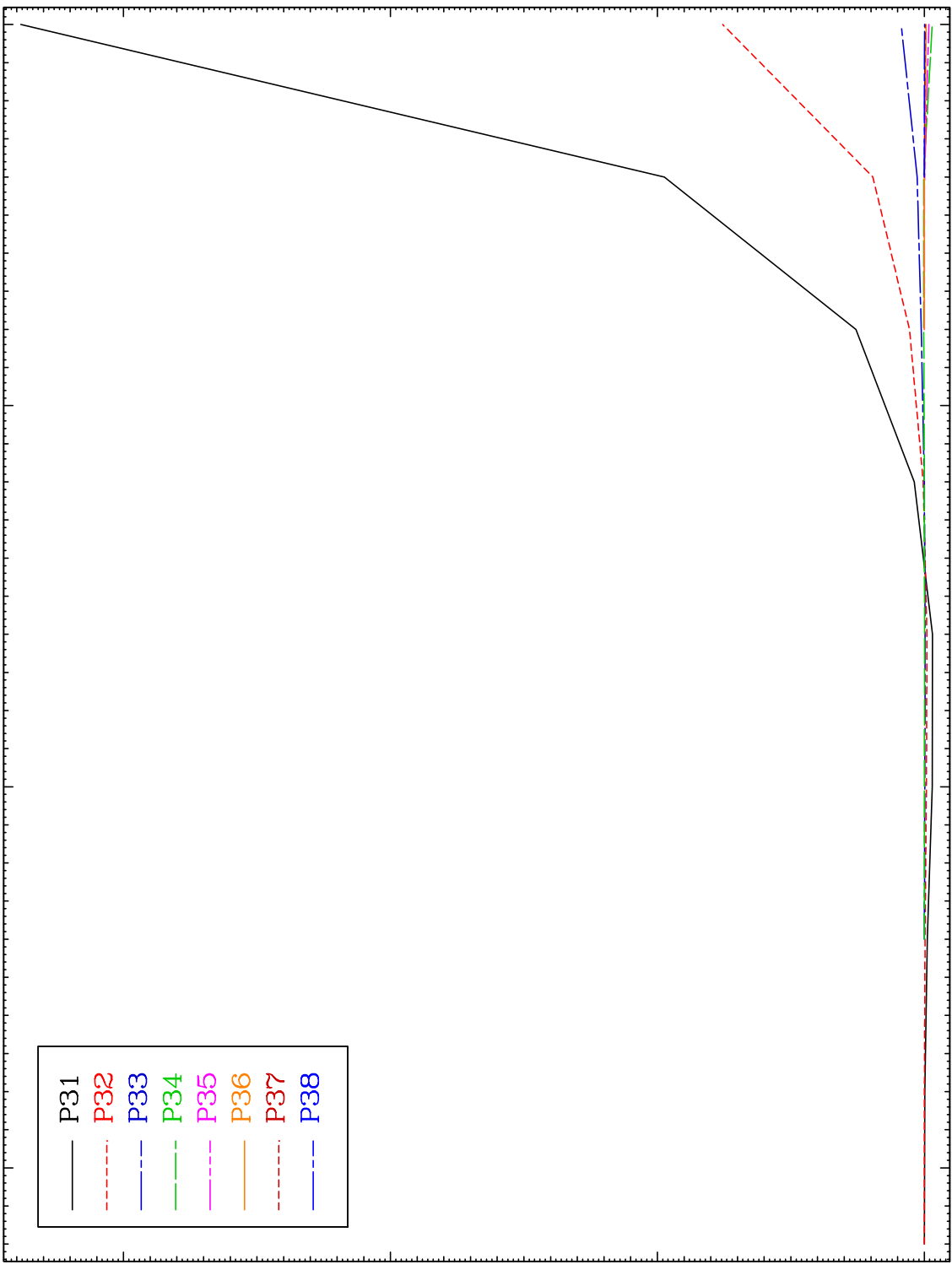
Elastic Legendre Coefficients

97-Bk-234



$\times 10^{-6}$

Legendre (CM)



30

25

20

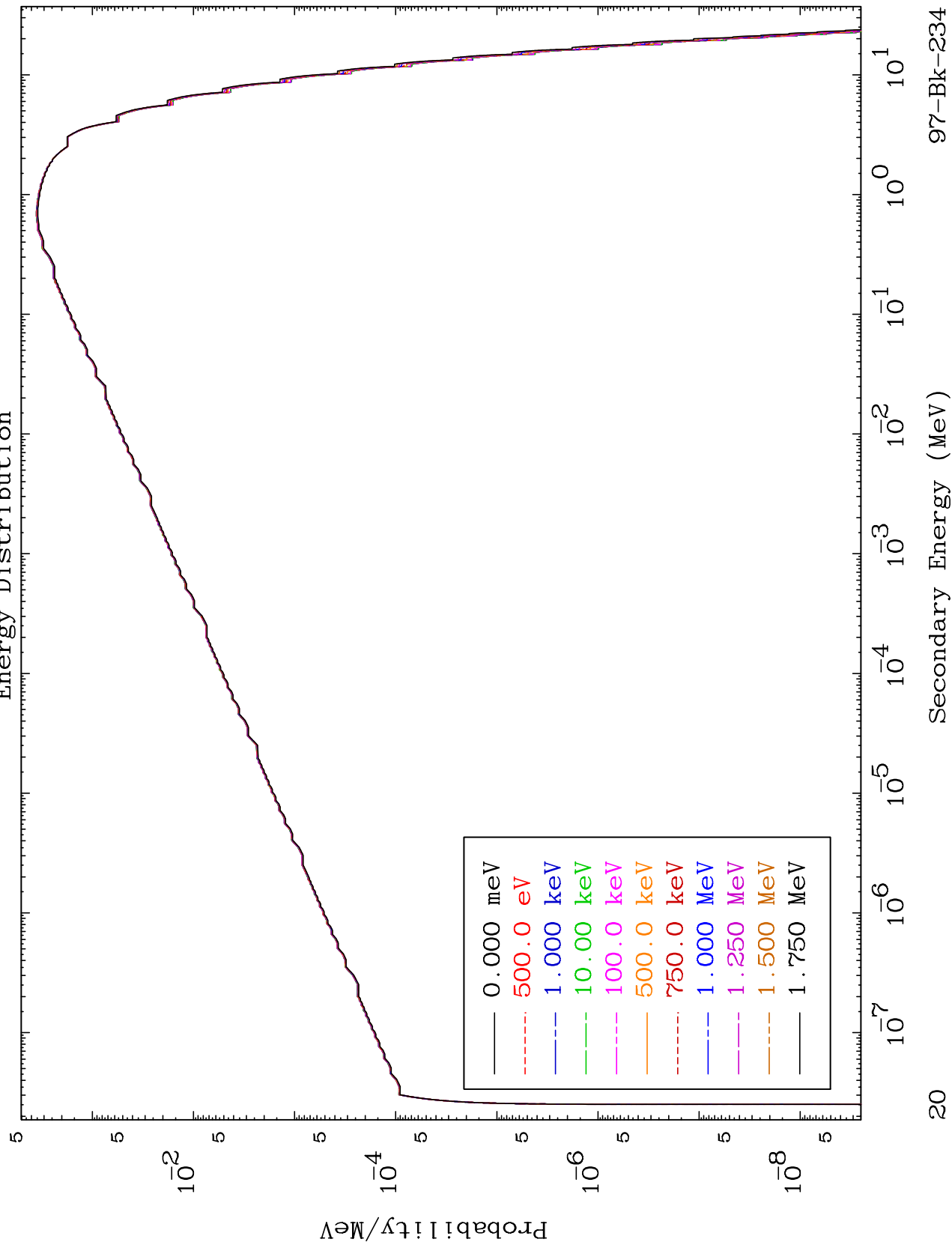
15

19

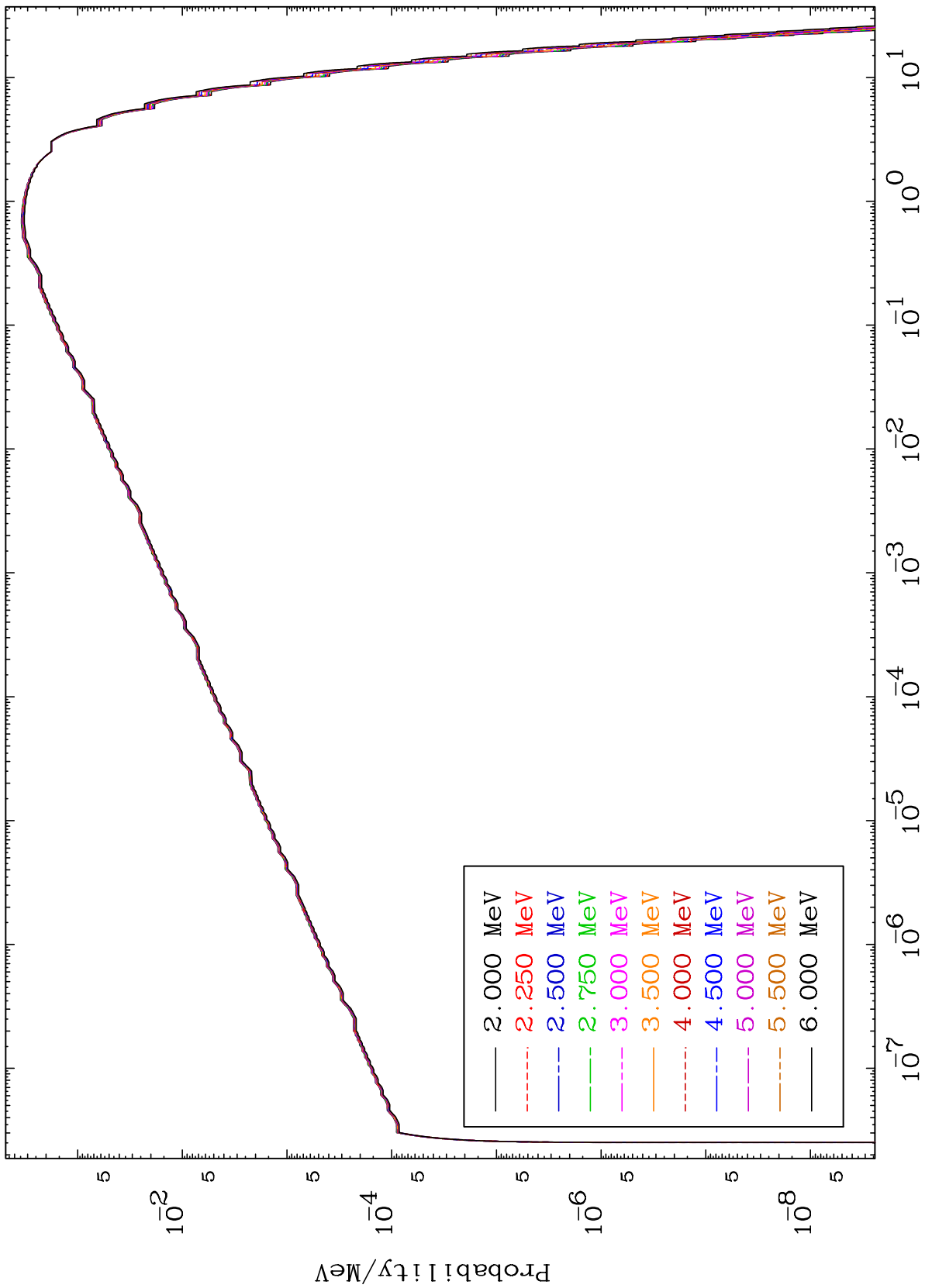
Incident Energy (MeV)

97-Bk-234

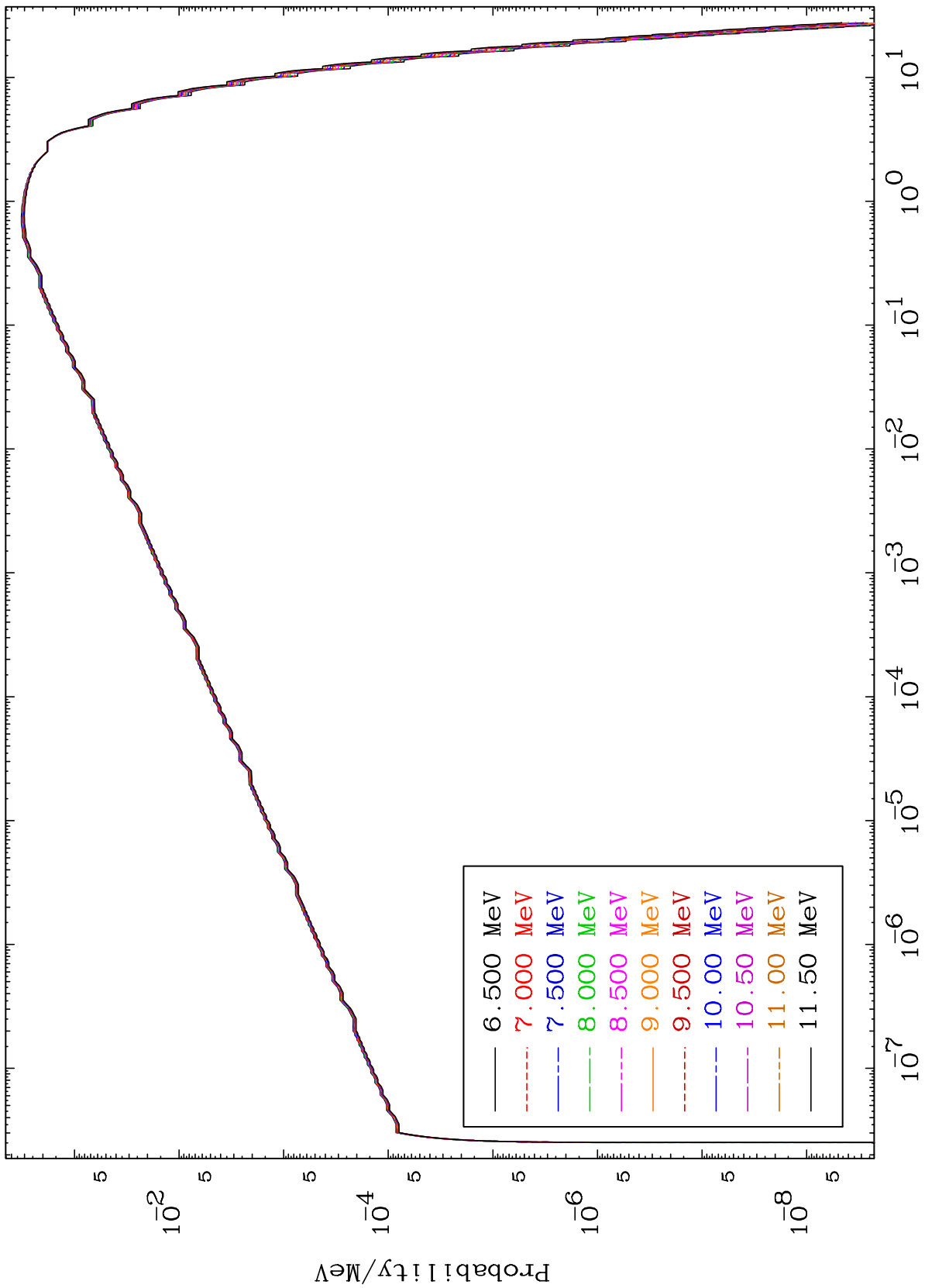
### Fission Energy Distribution



Fission  
Energy Distribution



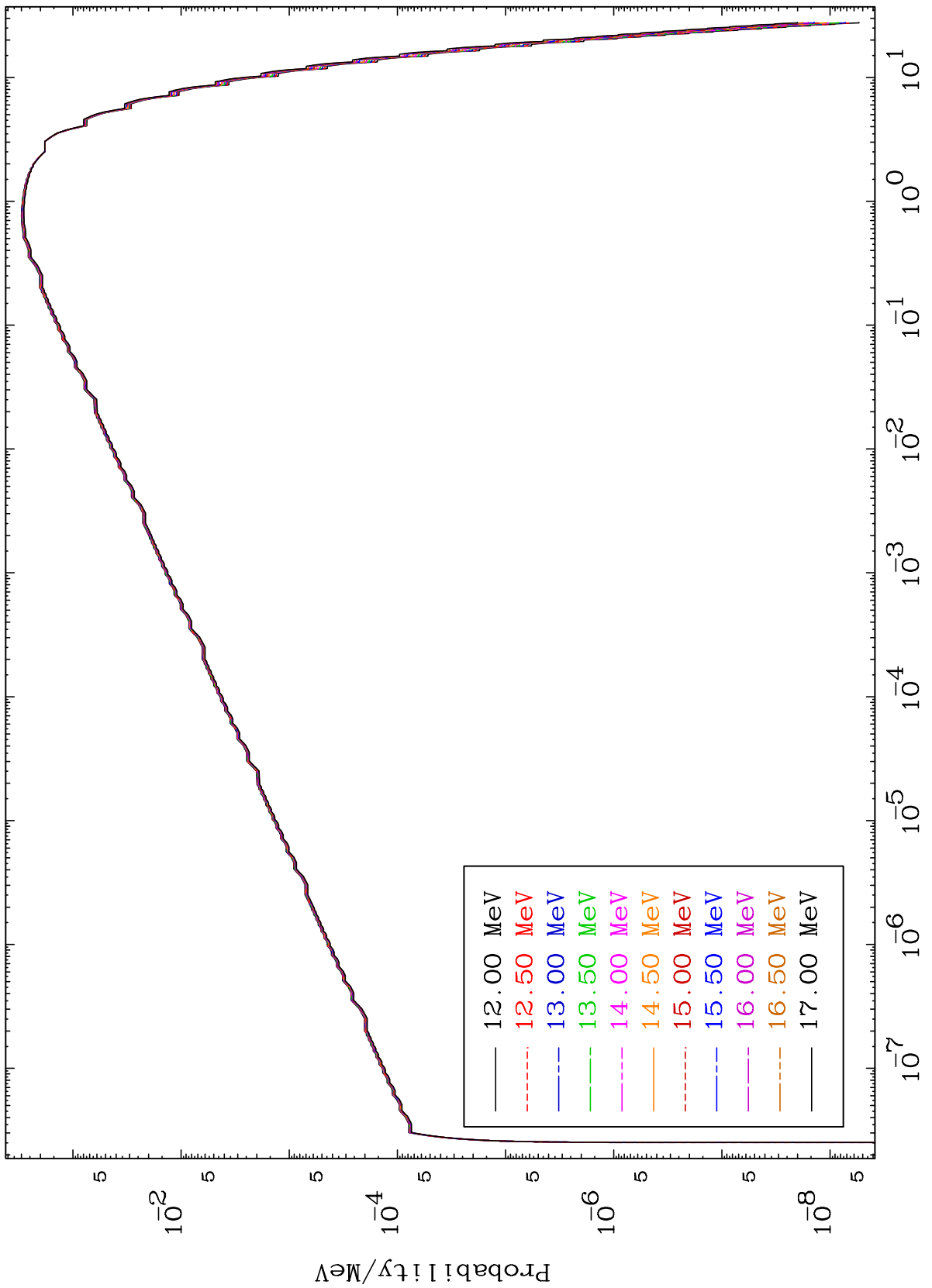
Fission  
Energy Distribution



MAT 9707

Fission  
Energy Distribution

97-Bk-234



97-Bk-234



### Fission Energy Distribution

