

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

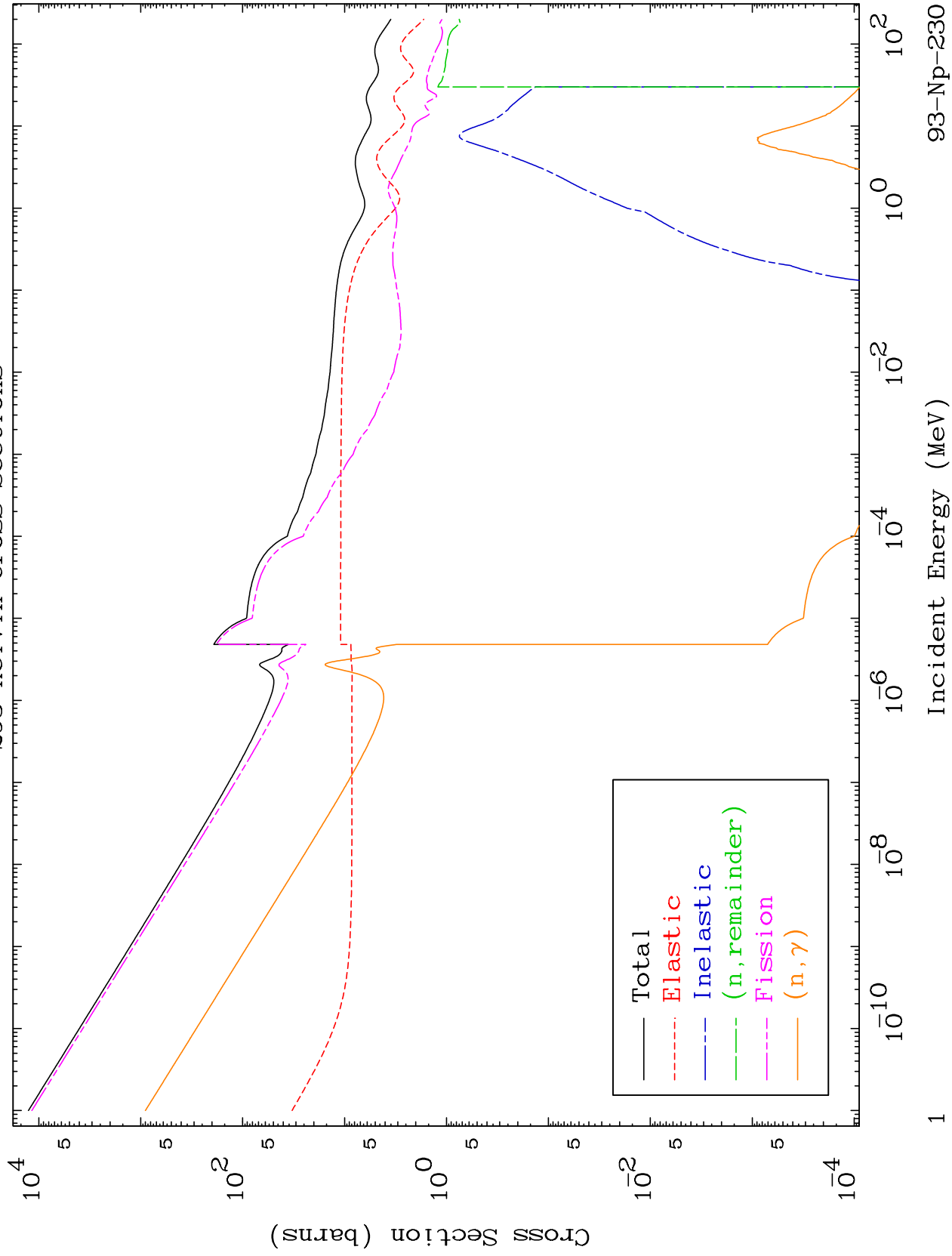
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9325

Major  
293 Kelvin Cross Sections

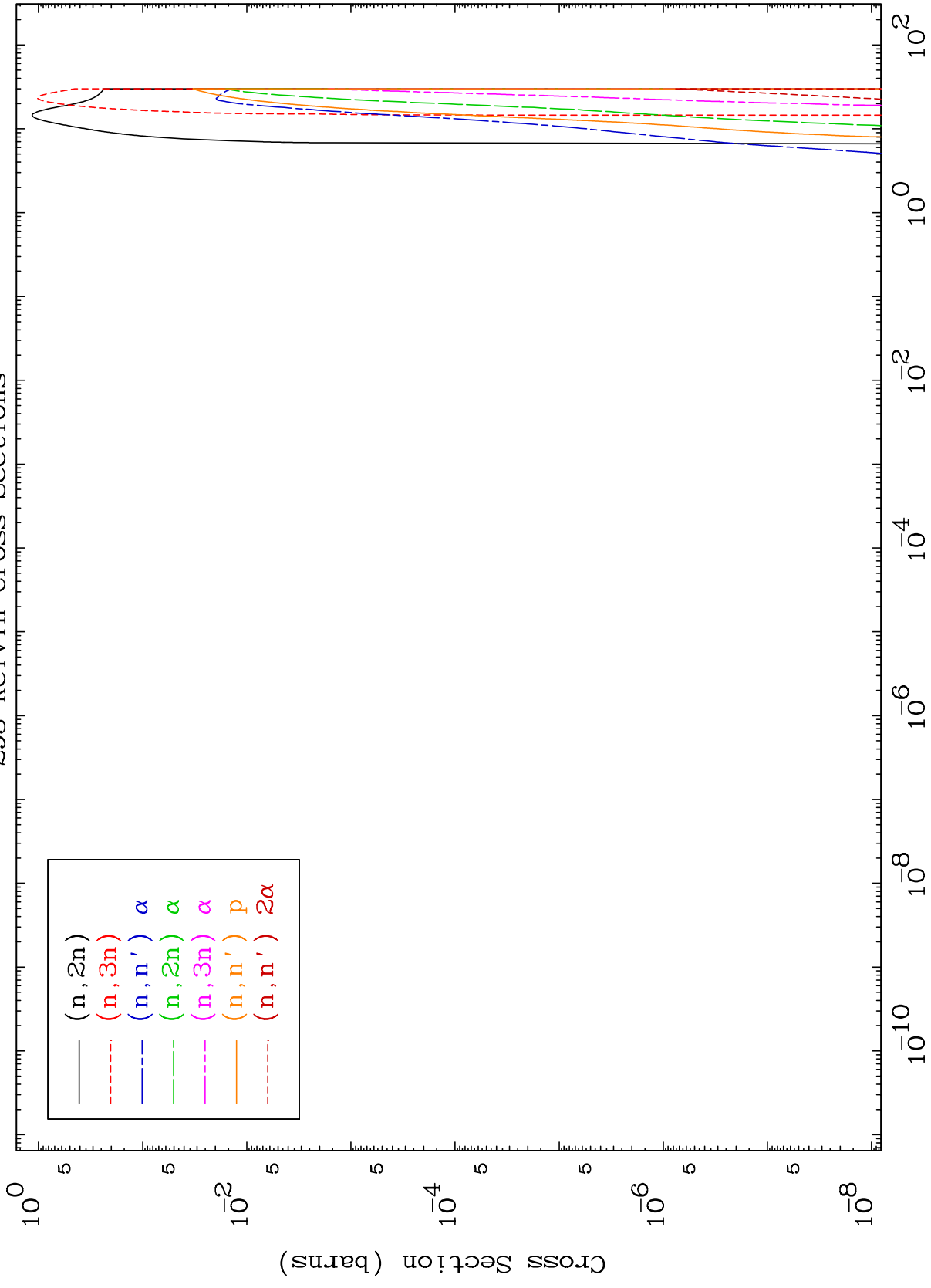
93-Np-230



MAT 9325

Neutron Production  
293 Kelvin Cross Sections

93-Np-230

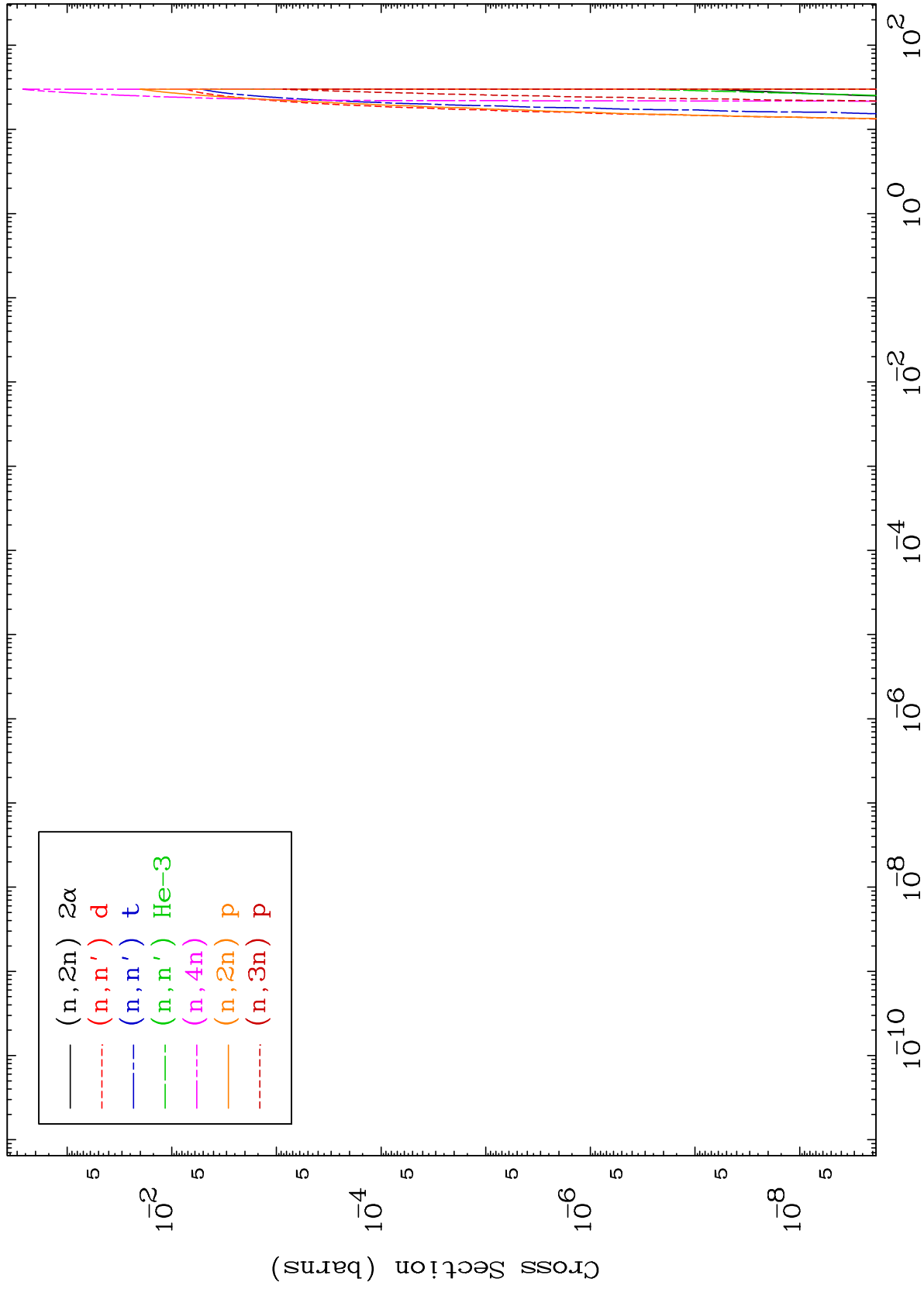


93-Np-230

MAT 9325

Neutron Production  
293 Kelvin Cross Sections

93-Np-230

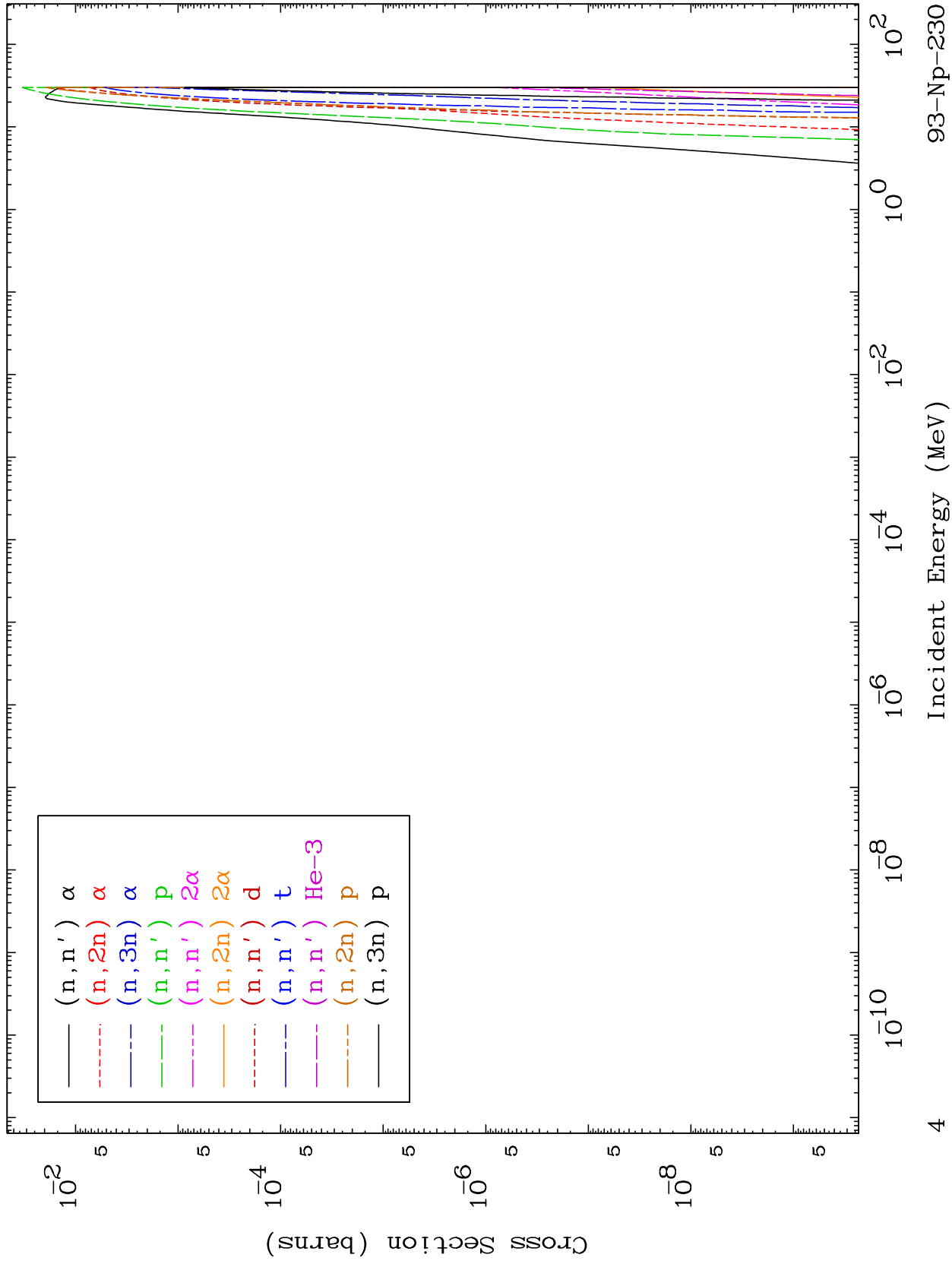


93-Np-230

MAT 9325

Charged Particle  
293 Kelvin Cross Sections

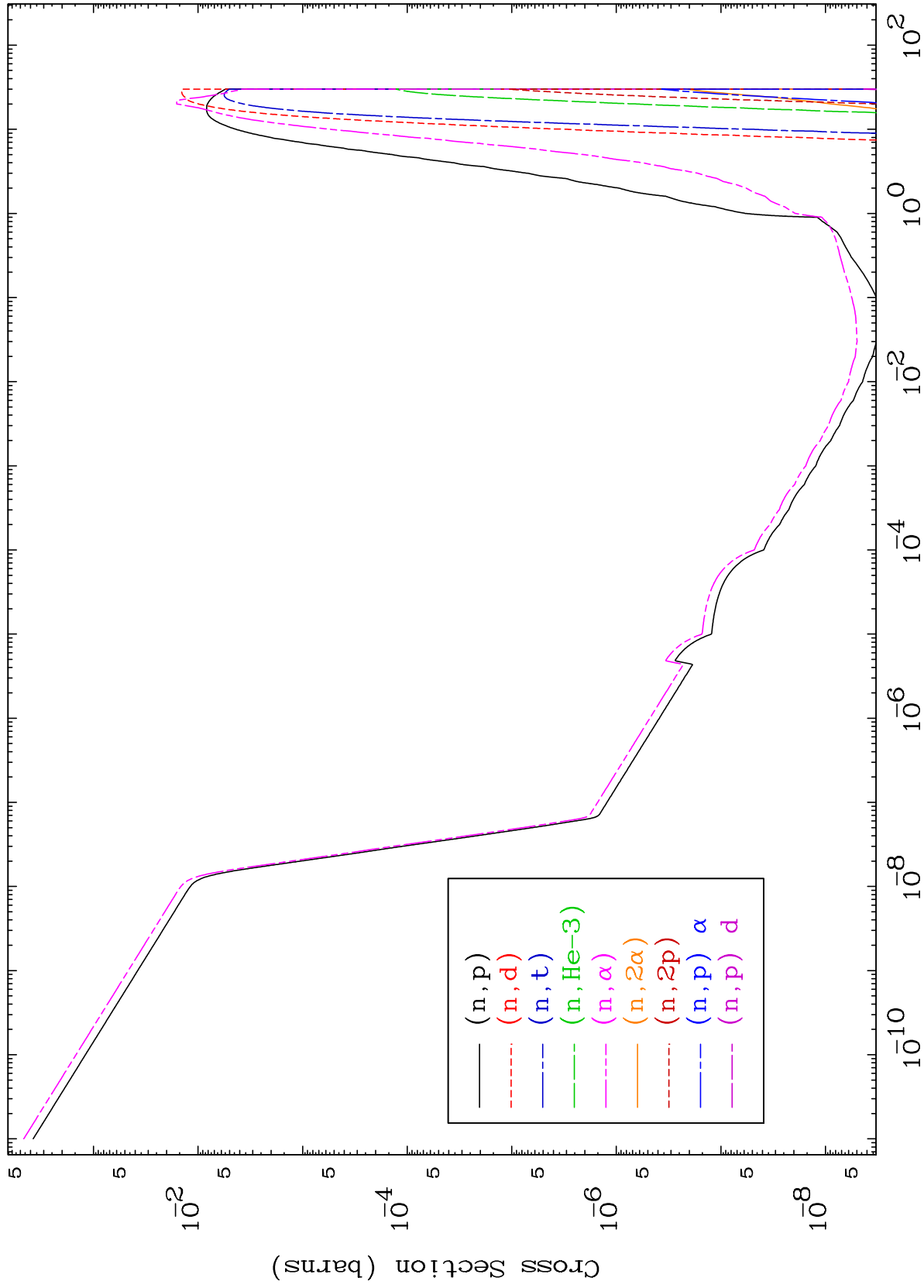
93-Np-230



MAT 9325

Charged Particle  
293 Kelvin Cross Sections

93-Np-230

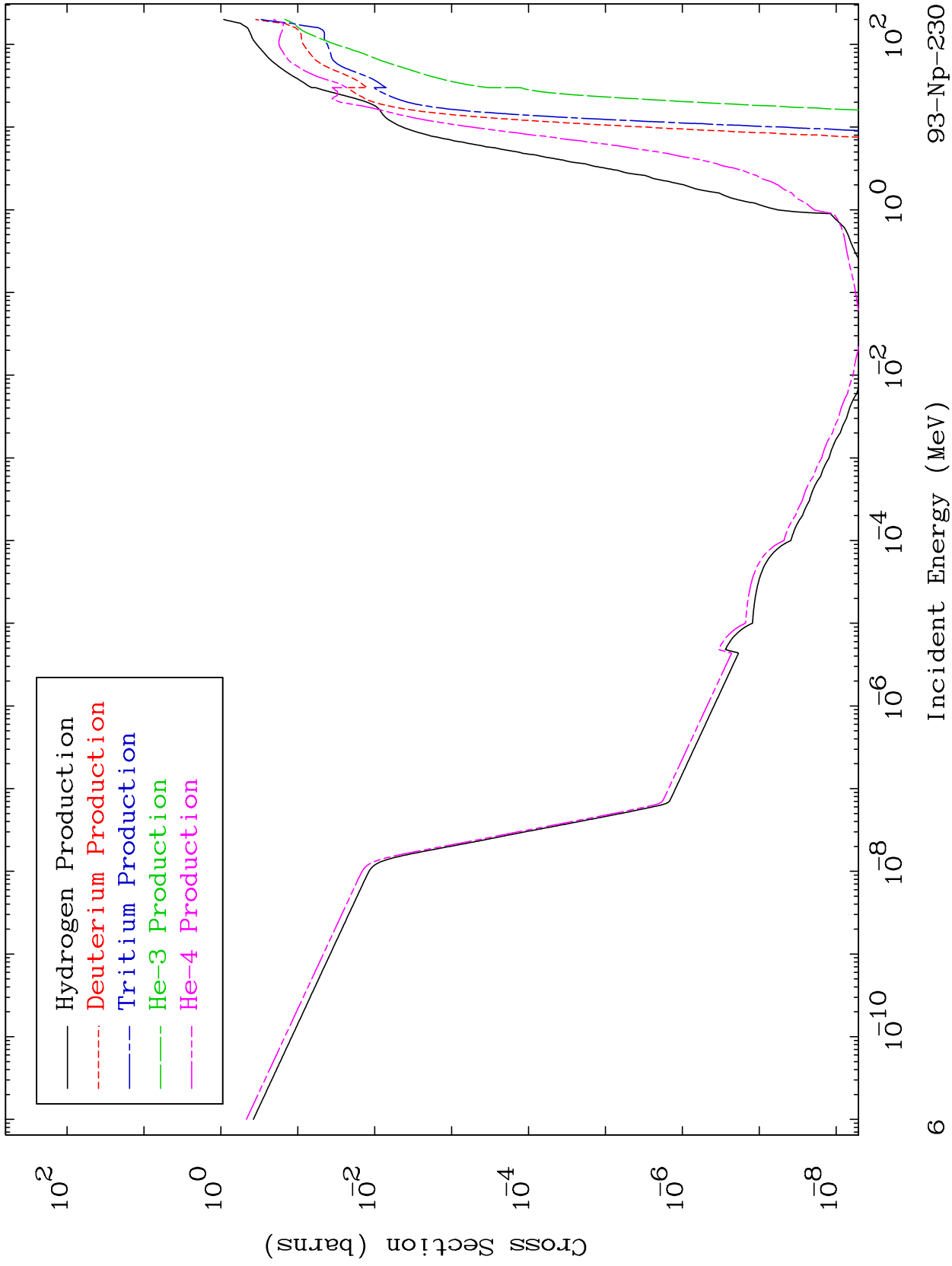


5

MAT 9325

Particle Production  
293 Kelvin Cross Sections

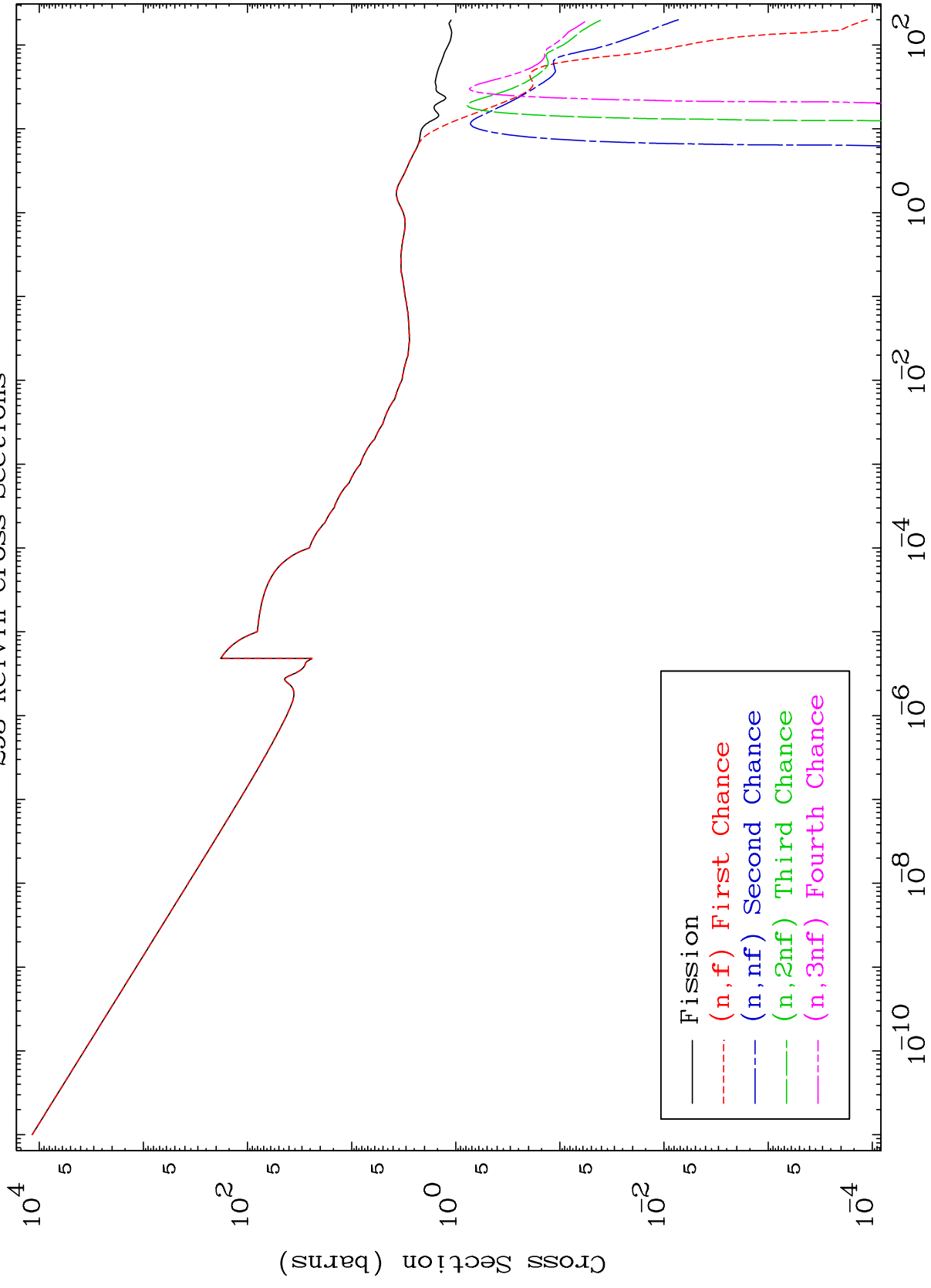
93-Np-230



MAT 9325

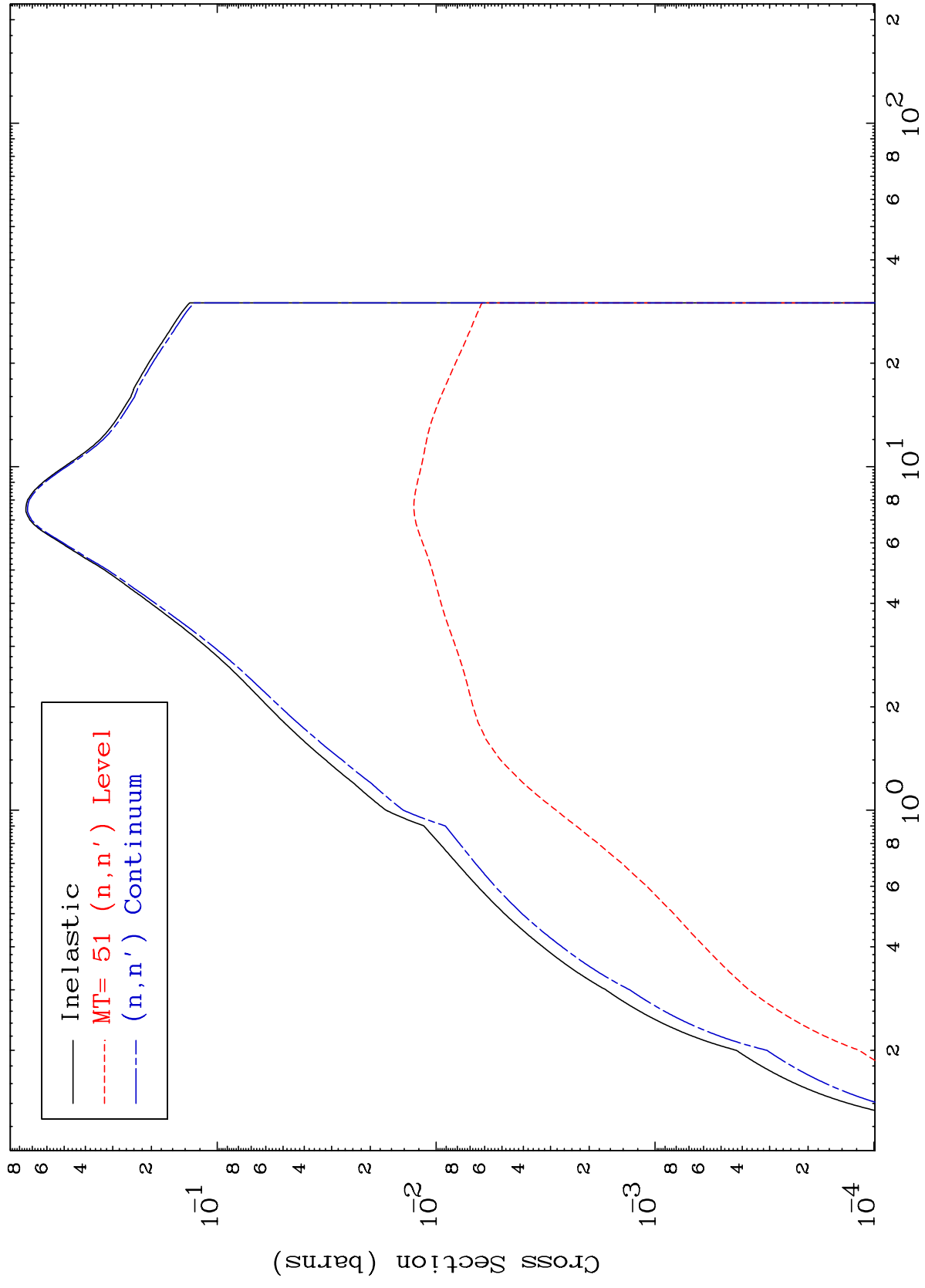
Fission  
293 Kelvin Cross Sections

93-Np-230



93-Np-230

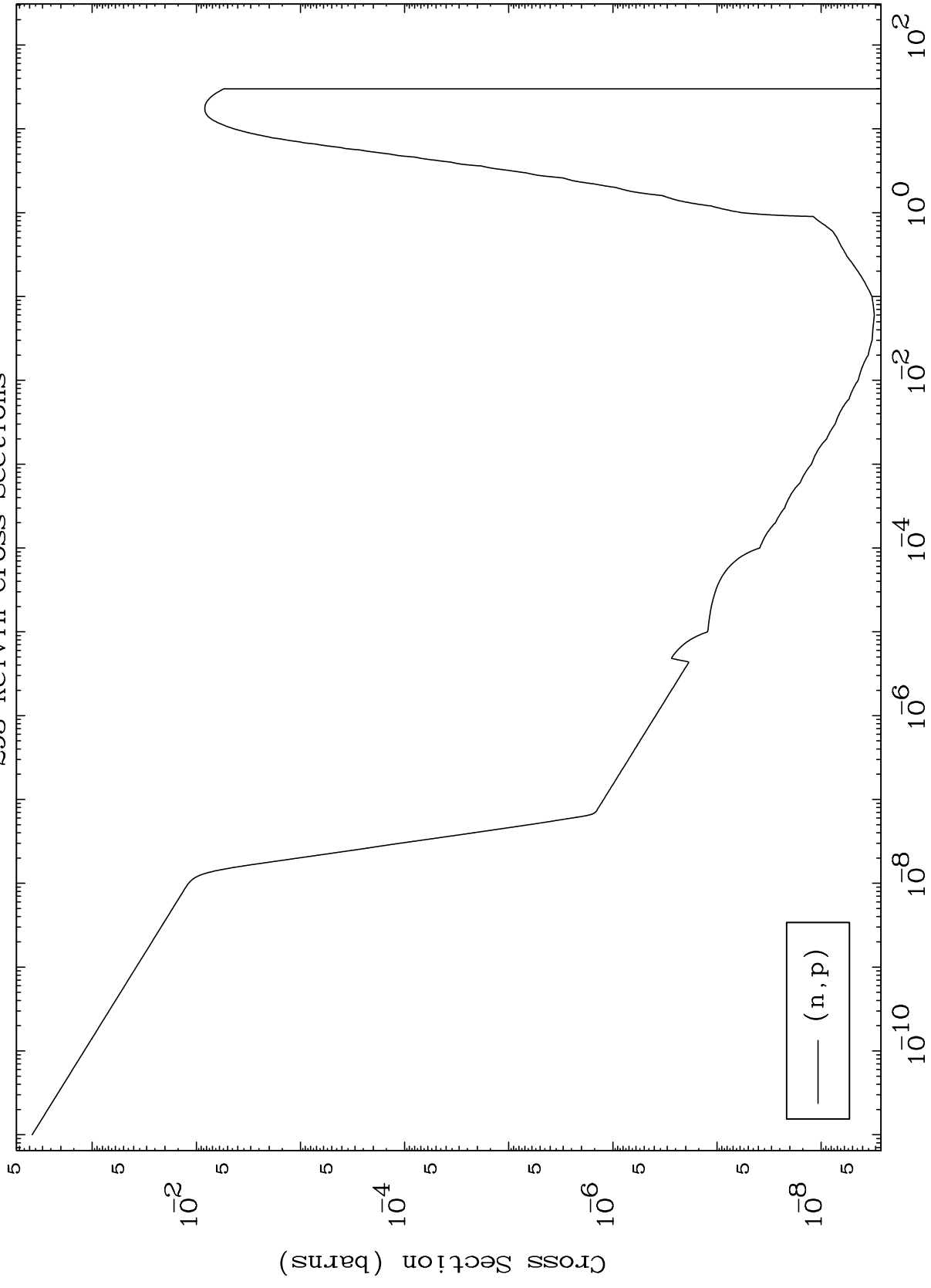




MAT 9325

(n,p) Levels  
293 Kelvin Cross Sections

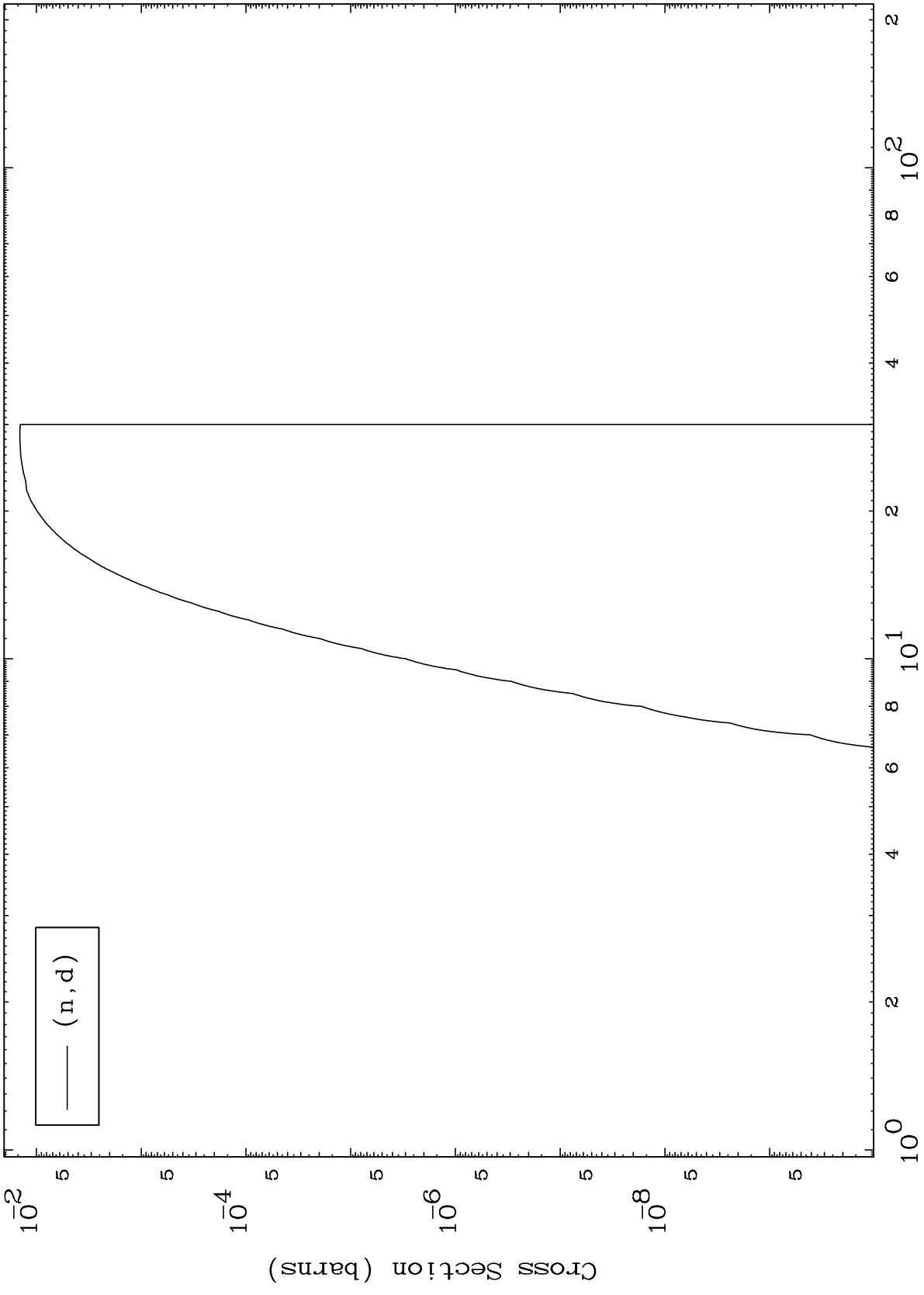
93-Np-230



MAT 9325

(n,d) Levels  
293 Kelvin Cross Sections

93-Np-230



(n,d)

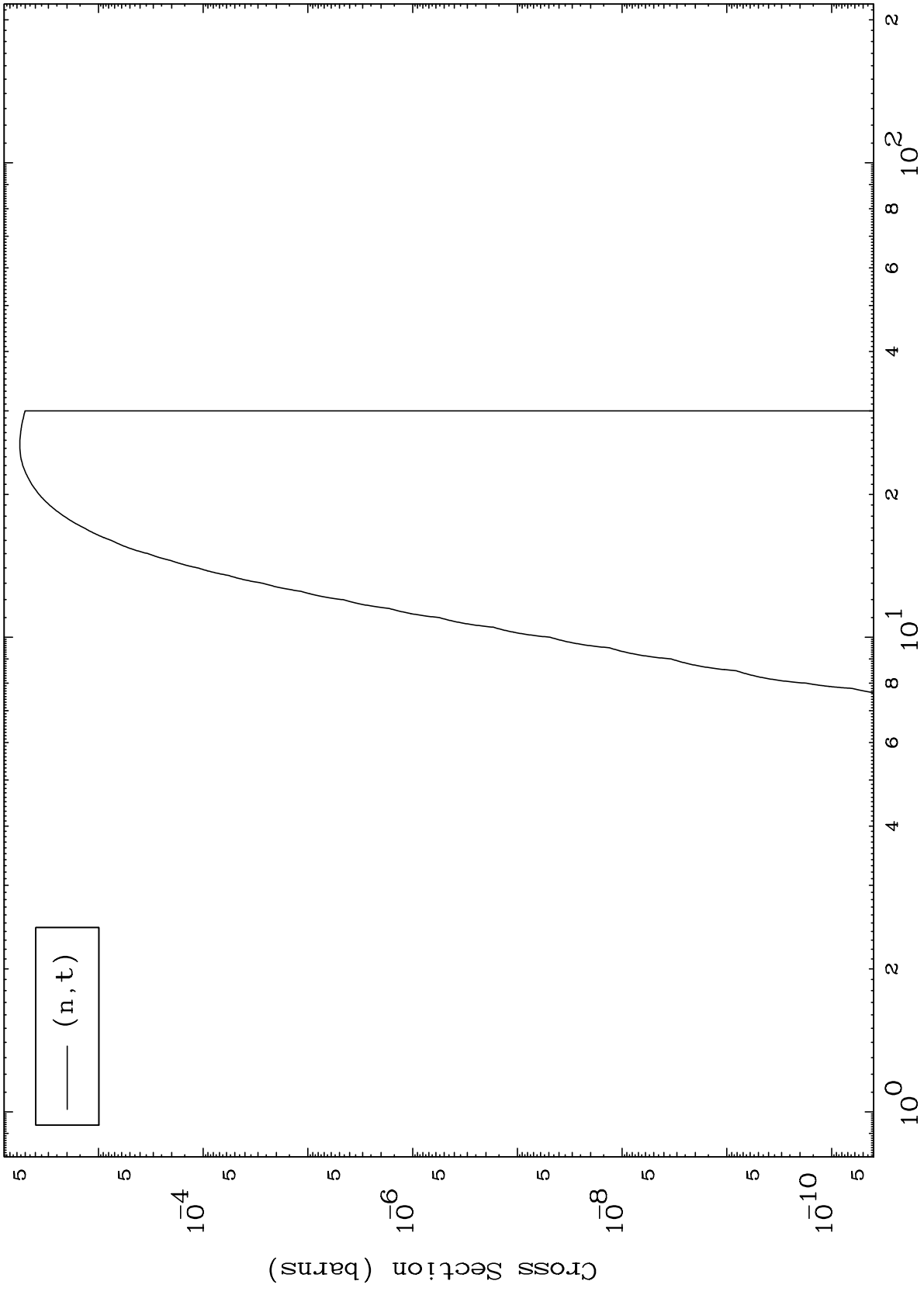
Incident Energy (MeV)

93-Np-230

MAT 9325

(n,t) Levels  
293 Kelvin Cross Sections

93-Np-230



11

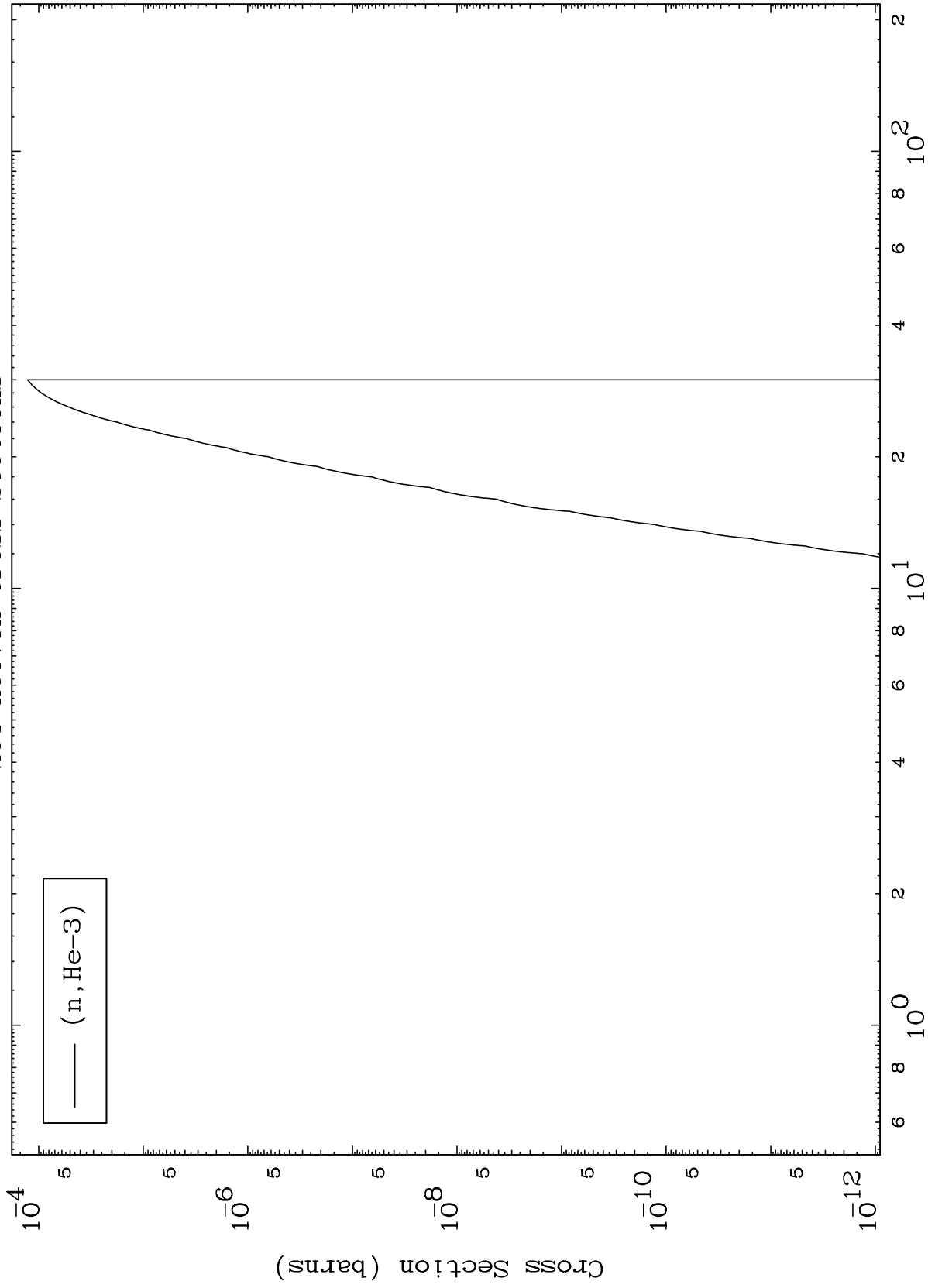
Incident Energy (MeV)

93-Np-230

MAT 9325

(n,He3) Levels  
293 Kelvin Cross Sections

93-Np-230



12

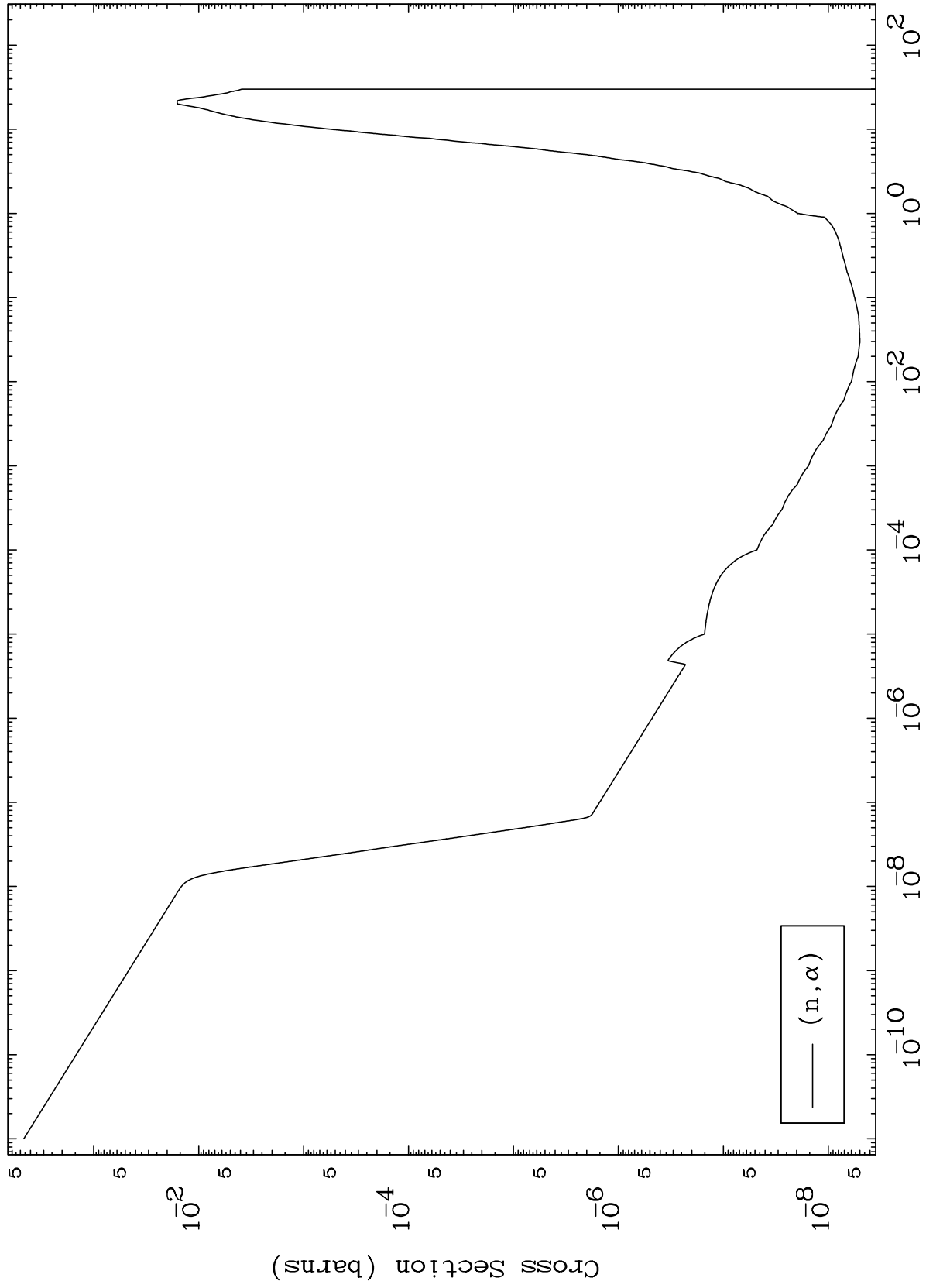
Incident Energy (MeV)

93-Np-230

MAT 9325

(n,α) Levels  
293 Kelvin Cross Sections

93-Np-230



13

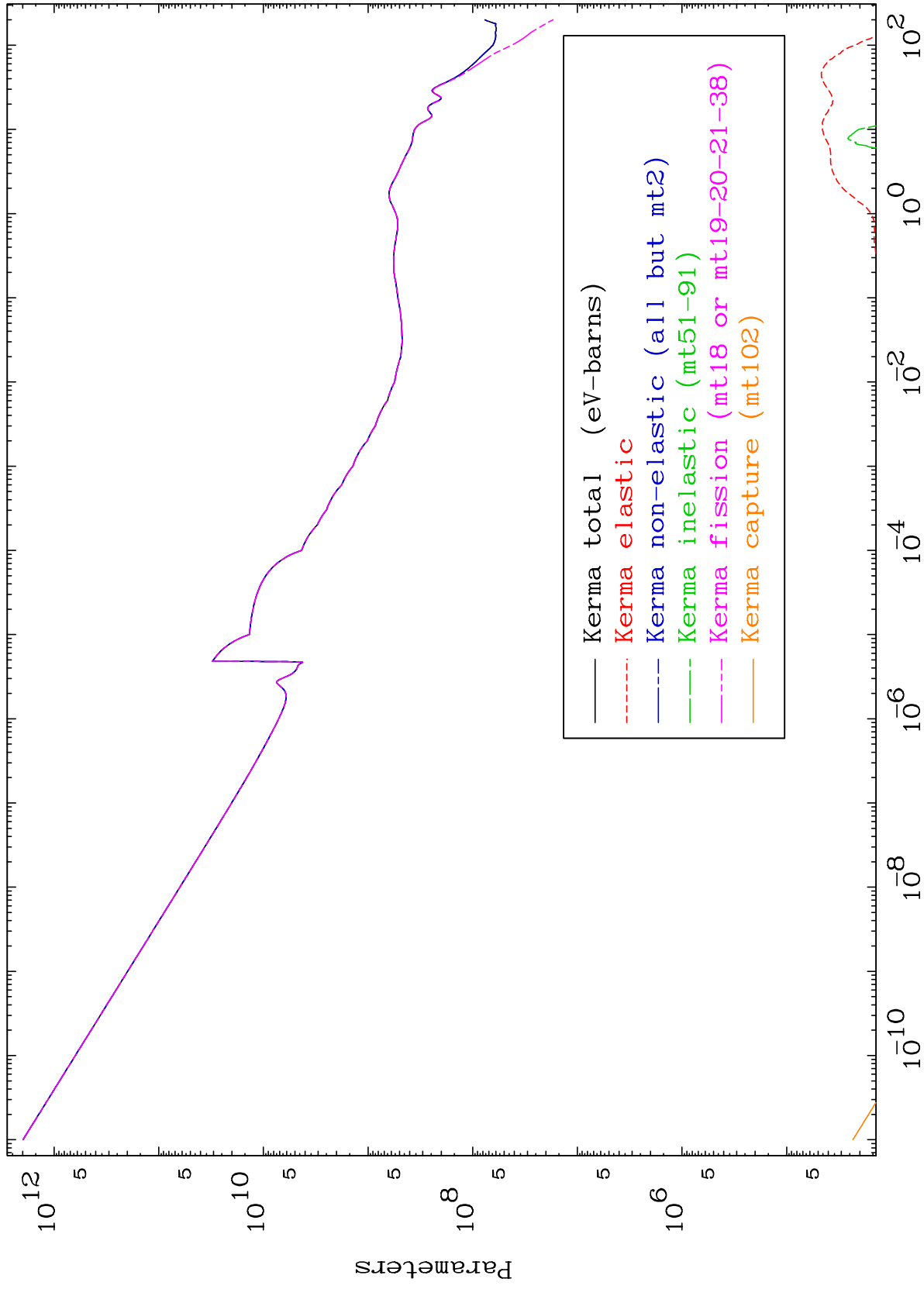
Incident Energy (MeV)

93-Np-230

MAT 9325

Energy Release  
Parameters

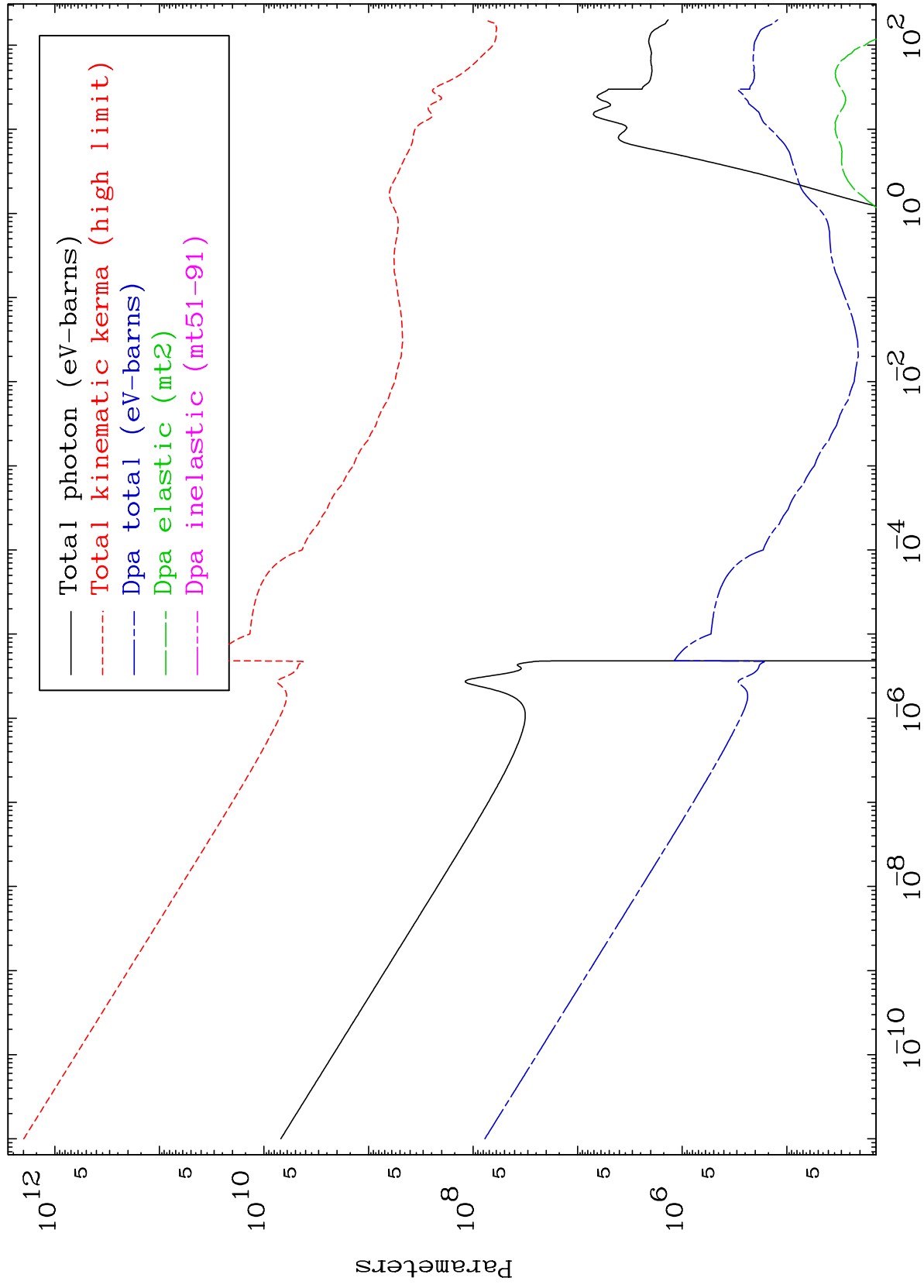
93-Np-230



14

Incident Energy (MeV)

93-Np-230

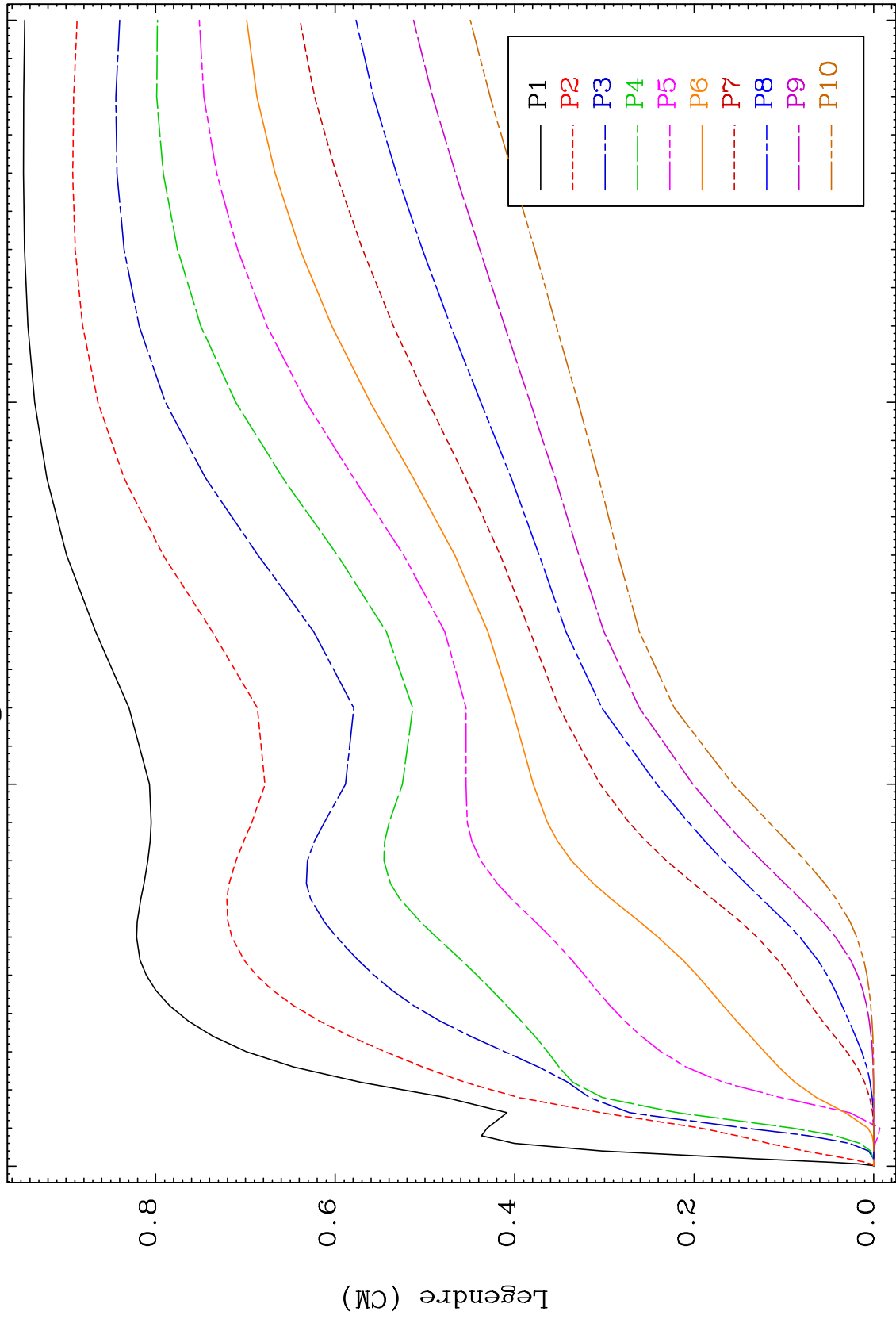




MAT 9325

Elastic Legendre Coefficients

93-Np-230



16

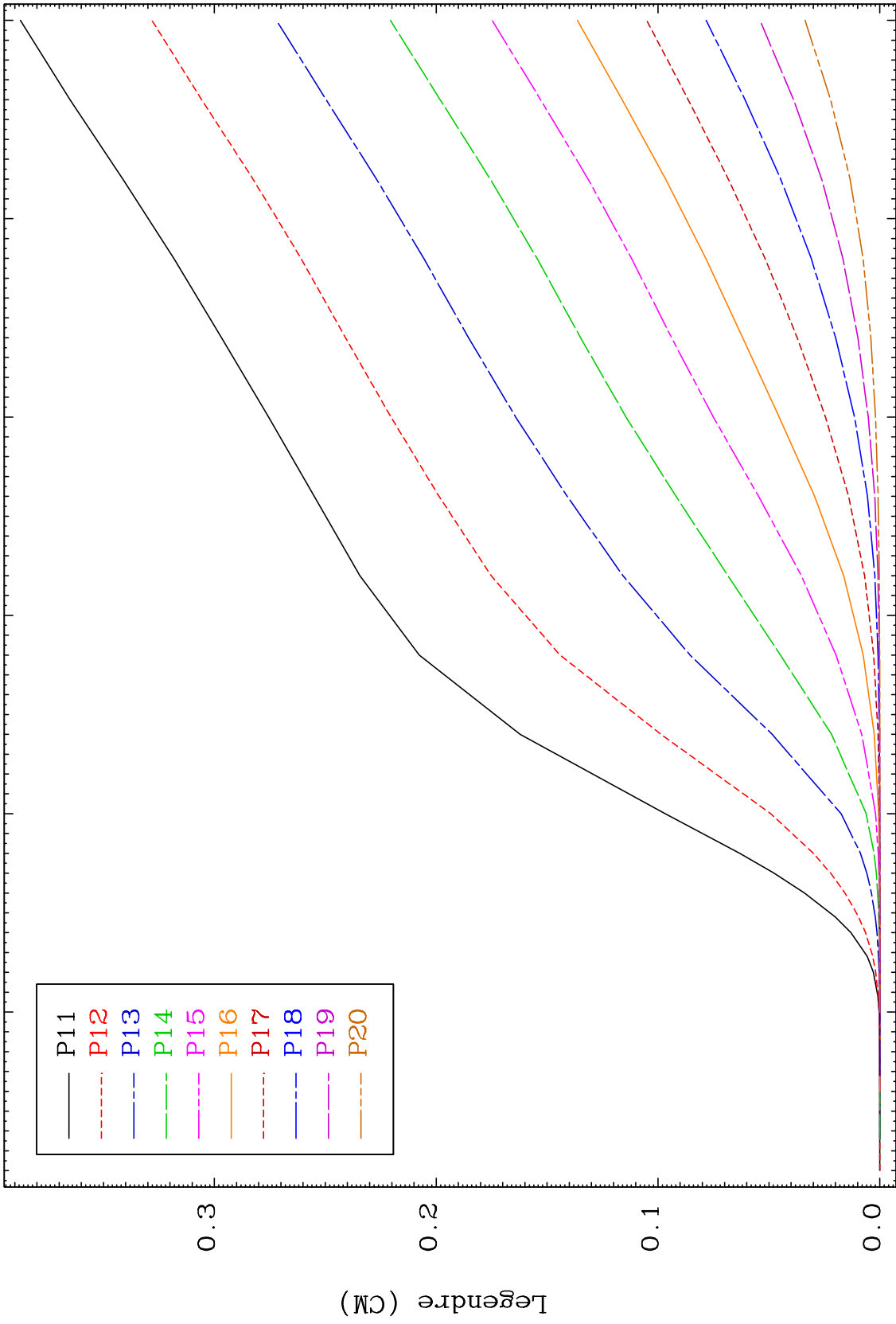
Incident Energy (MeV)

93-Np-230

MAT 9325

Elastic Legendre Coefficients

93-Np-230



17

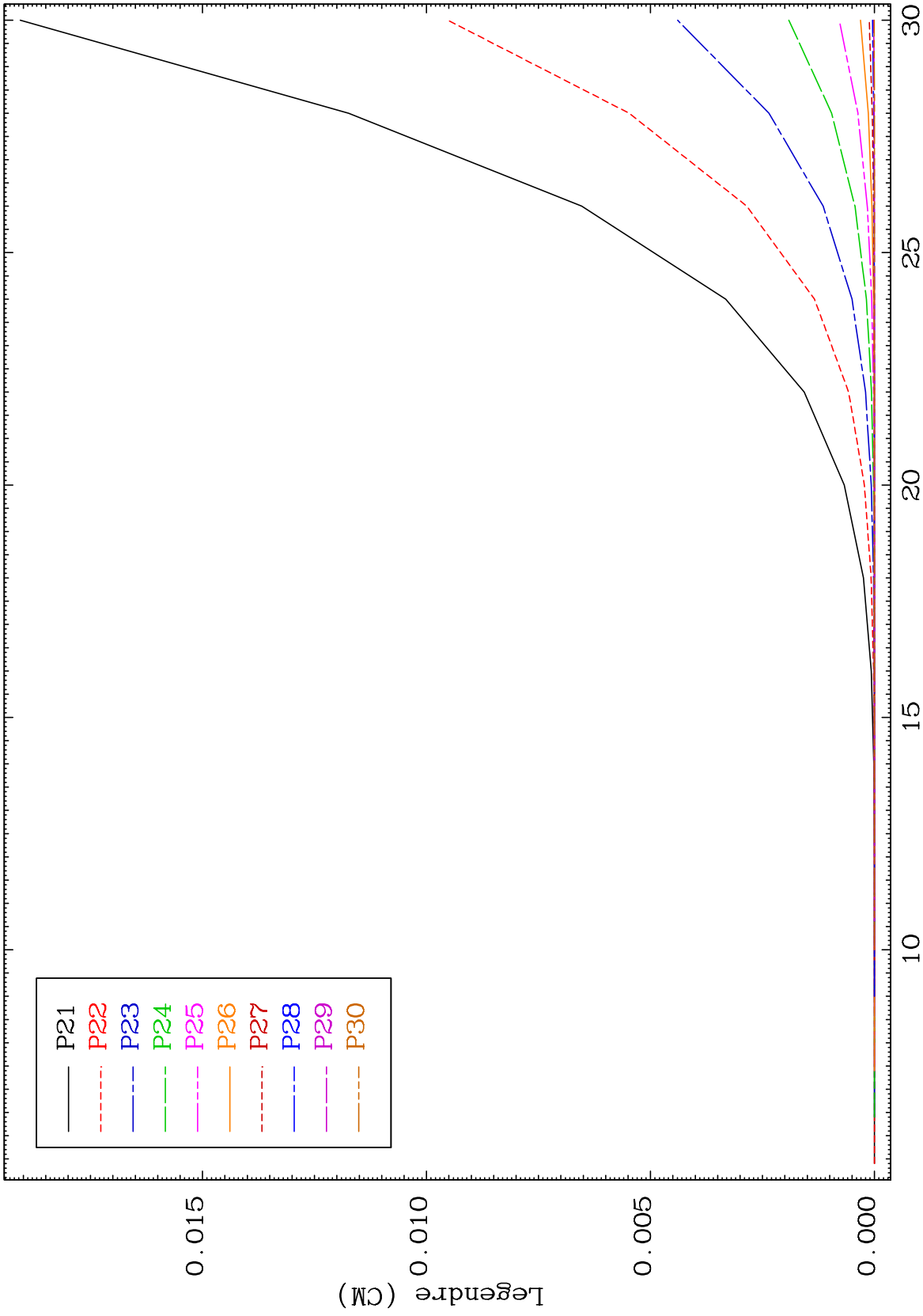
Incident Energy (MeV)

93-Np-230

MAT 9325

### Elastic Legendre Coefficients

93-Np-230



18

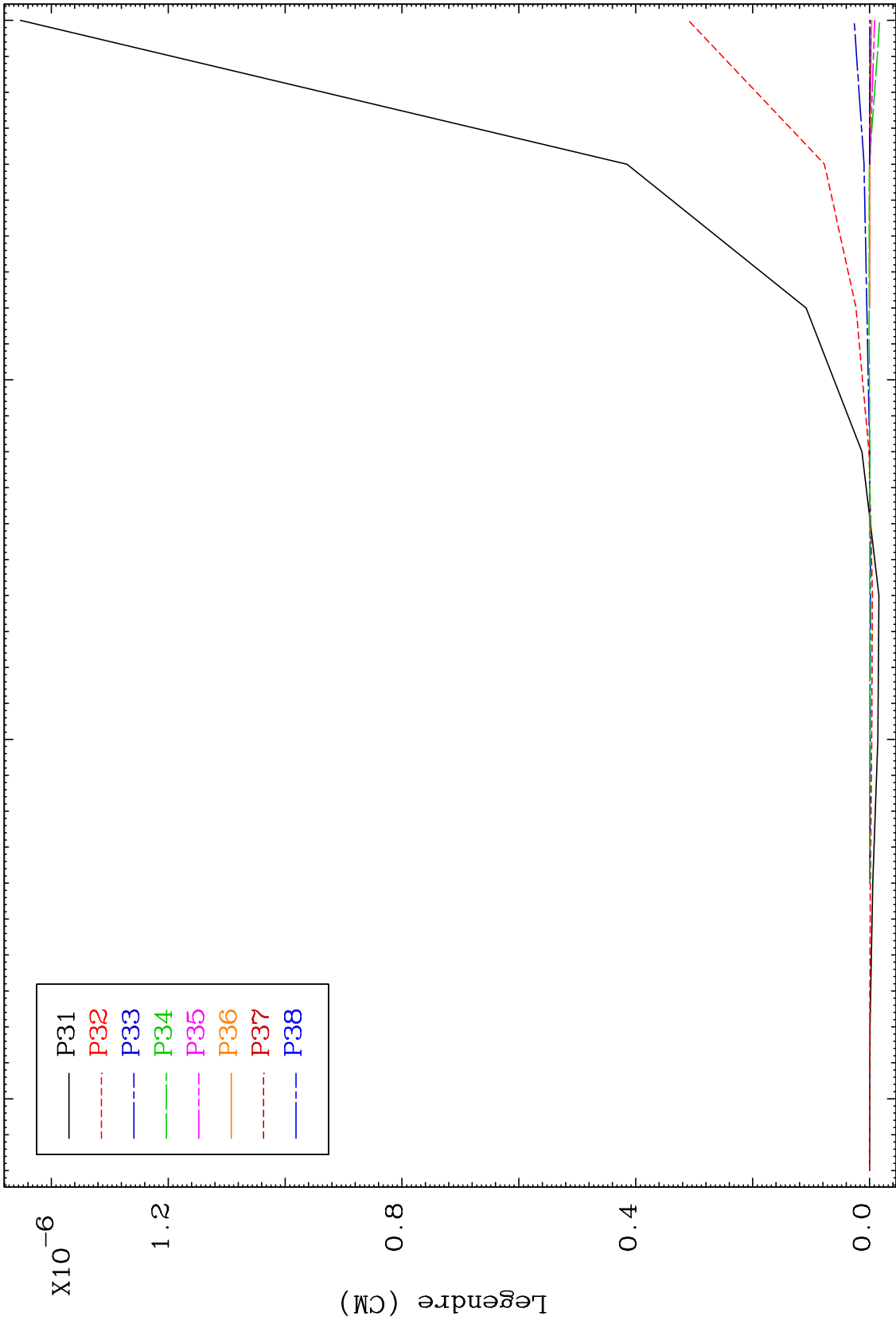
Incident Energy (MeV)

93-Np-230

MAT 9325

Elastic Legendre Coefficients

93-Np-230



19

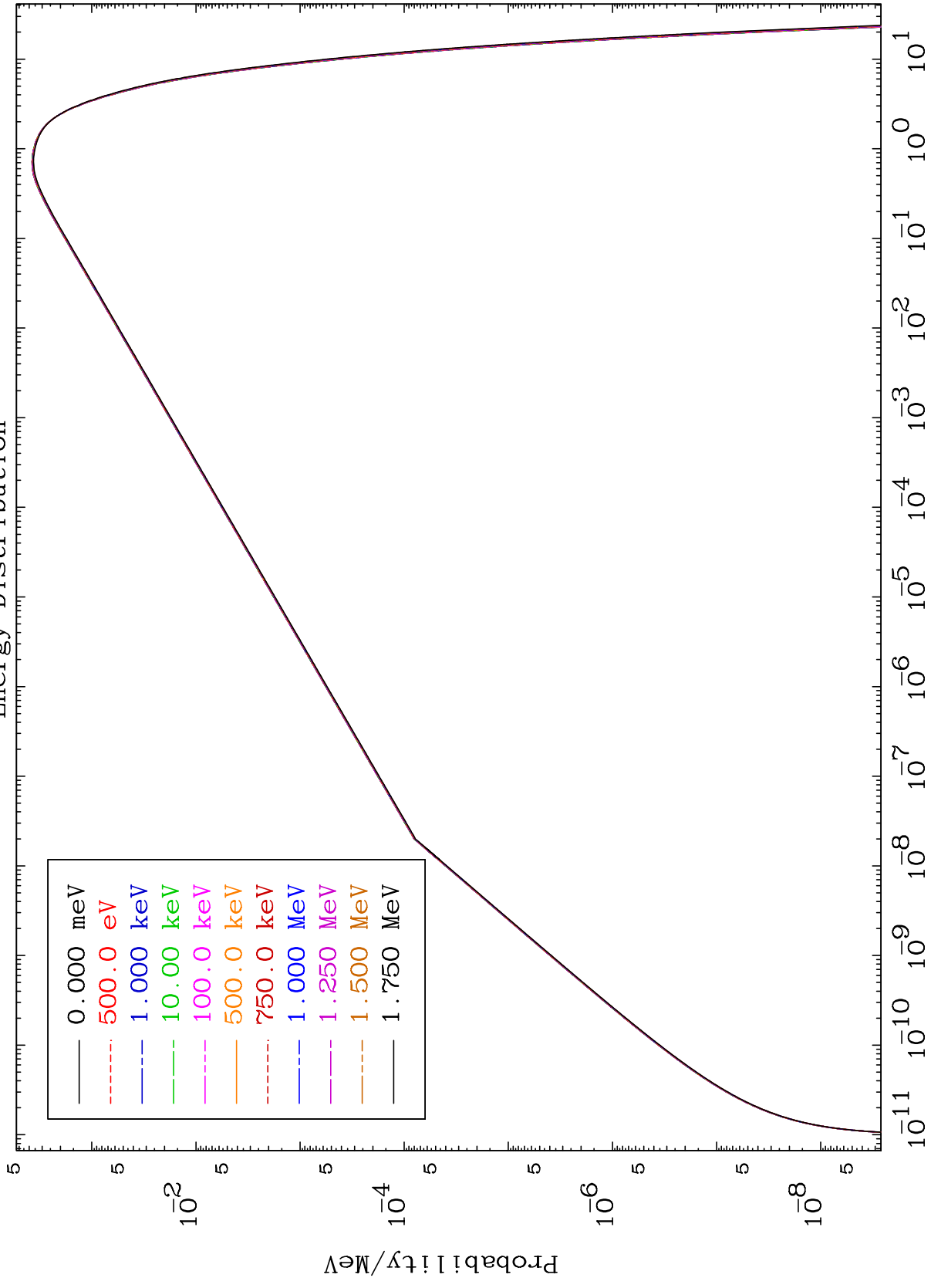
Incident Energy (MeV)

93-Np-230

MAT 9325

# Fission Energy Distribution

93-Np-230

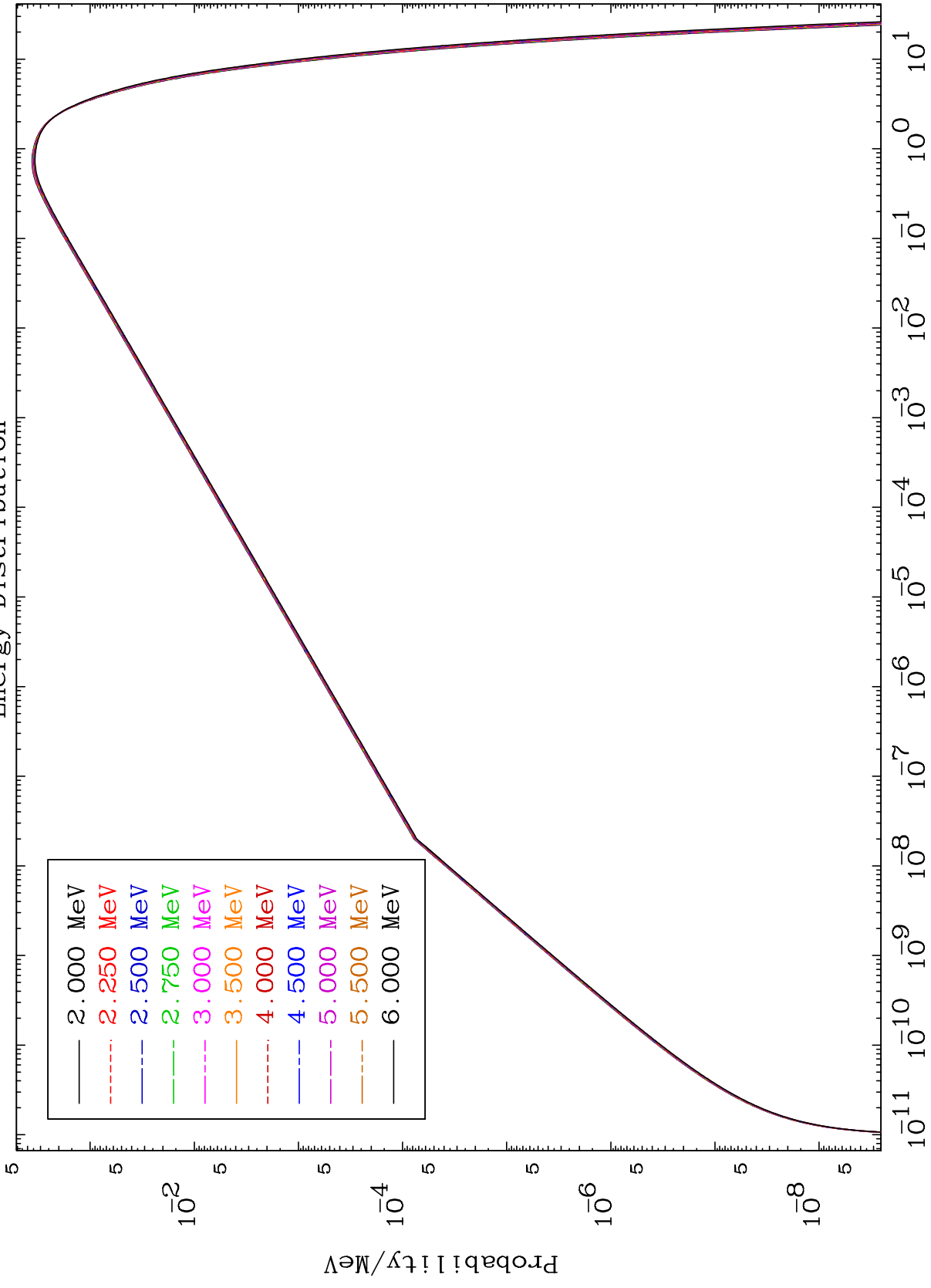


93-Np-230

MAT 9325

### Fission Energy Distribution

93-Np-230

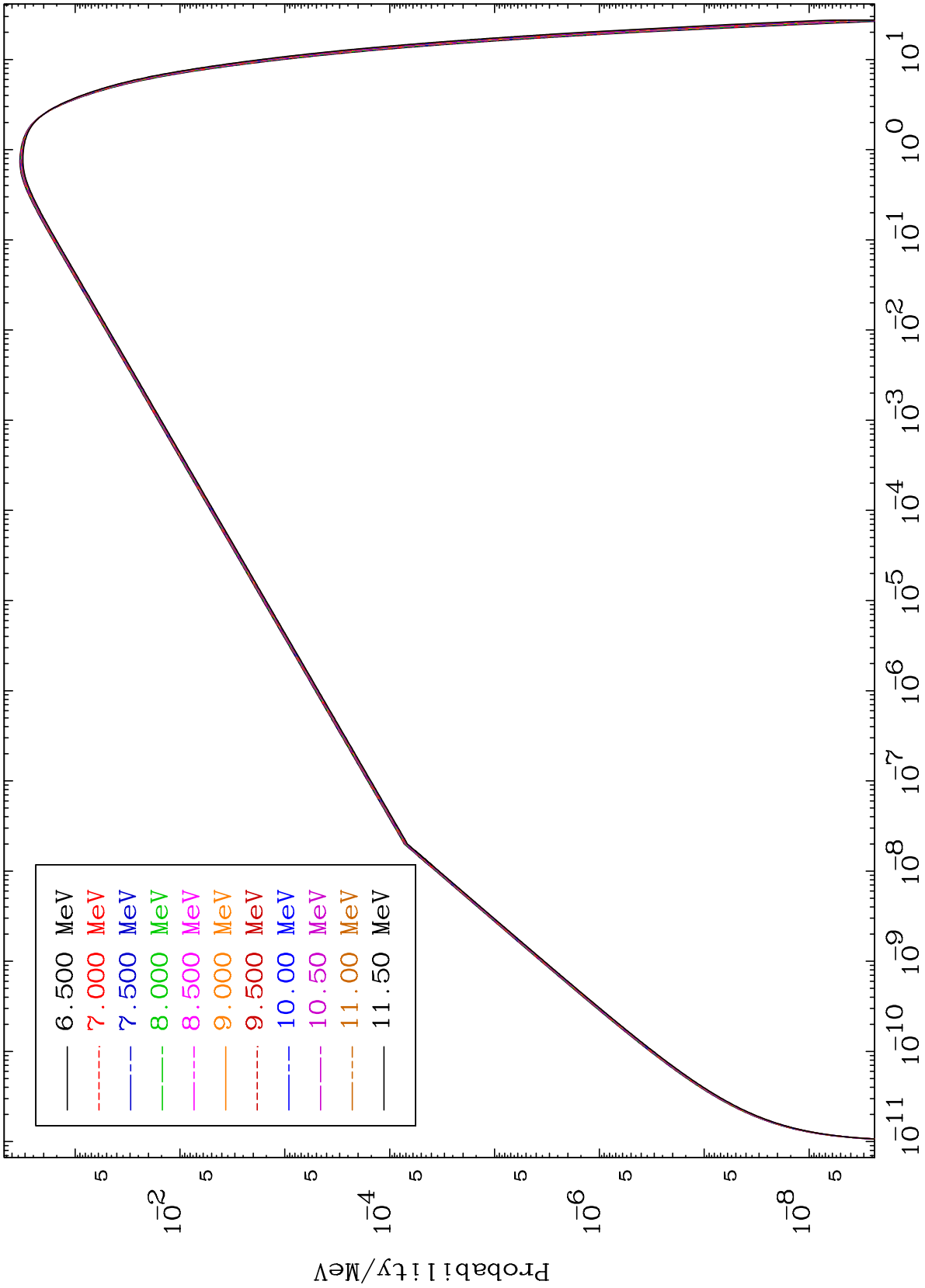


93-Np-230

MAT 9325

### Fission Energy Distribution

93-Np-230

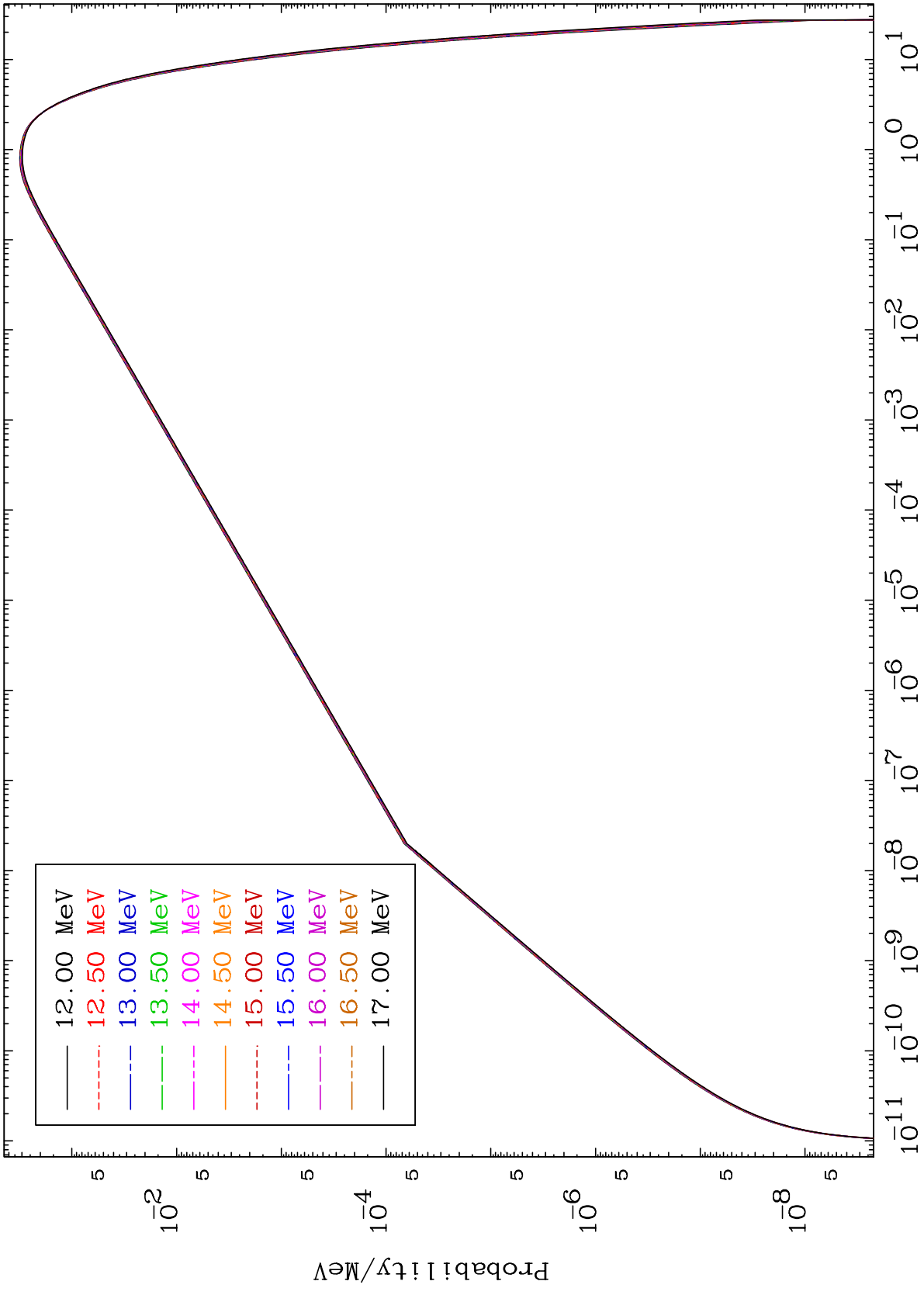


93-Np-230

MAT 9325

### Fission Energy Distribution

93-Np-230

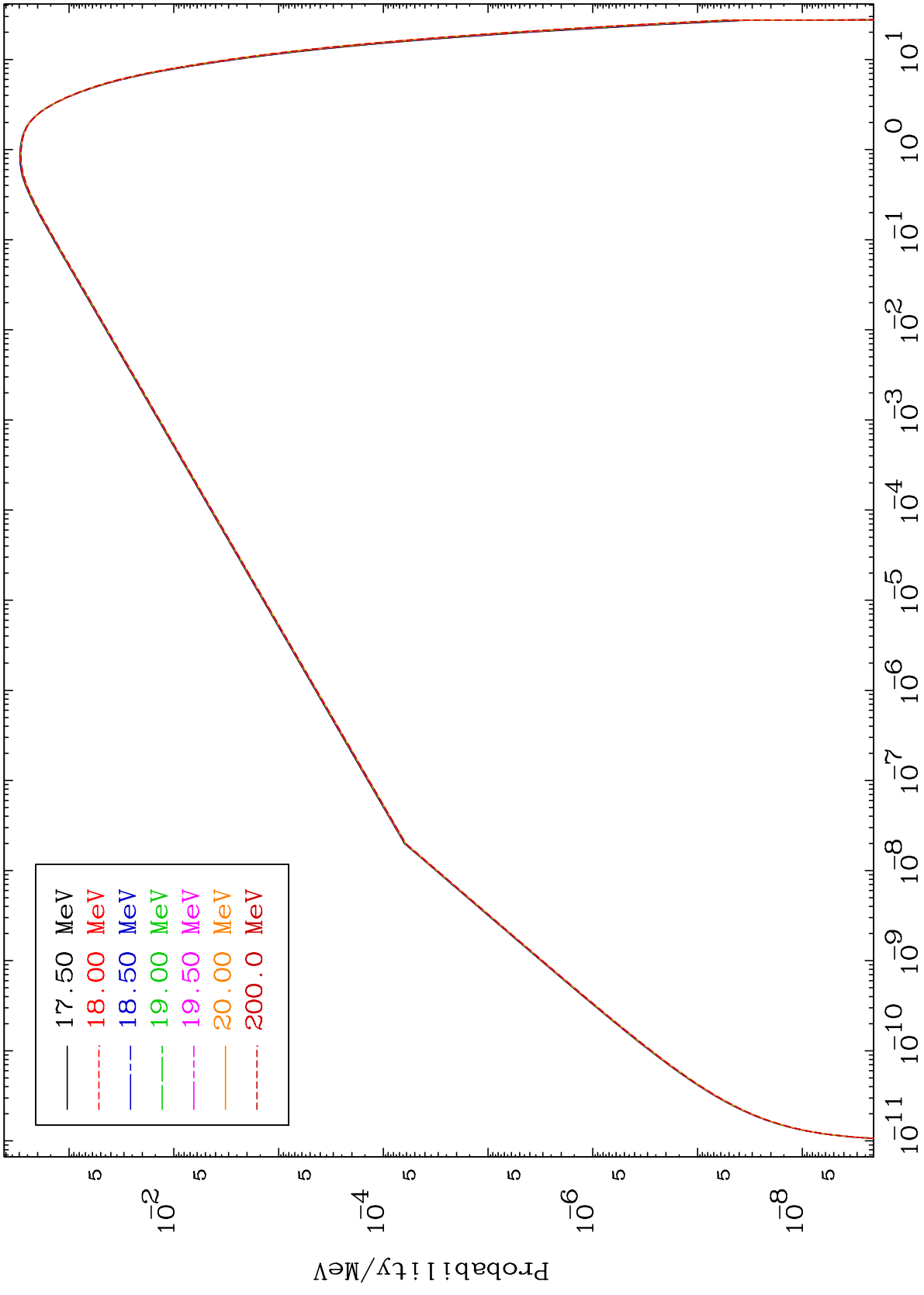




MAT 9325

### Fission Energy Distribution

93-Np-230



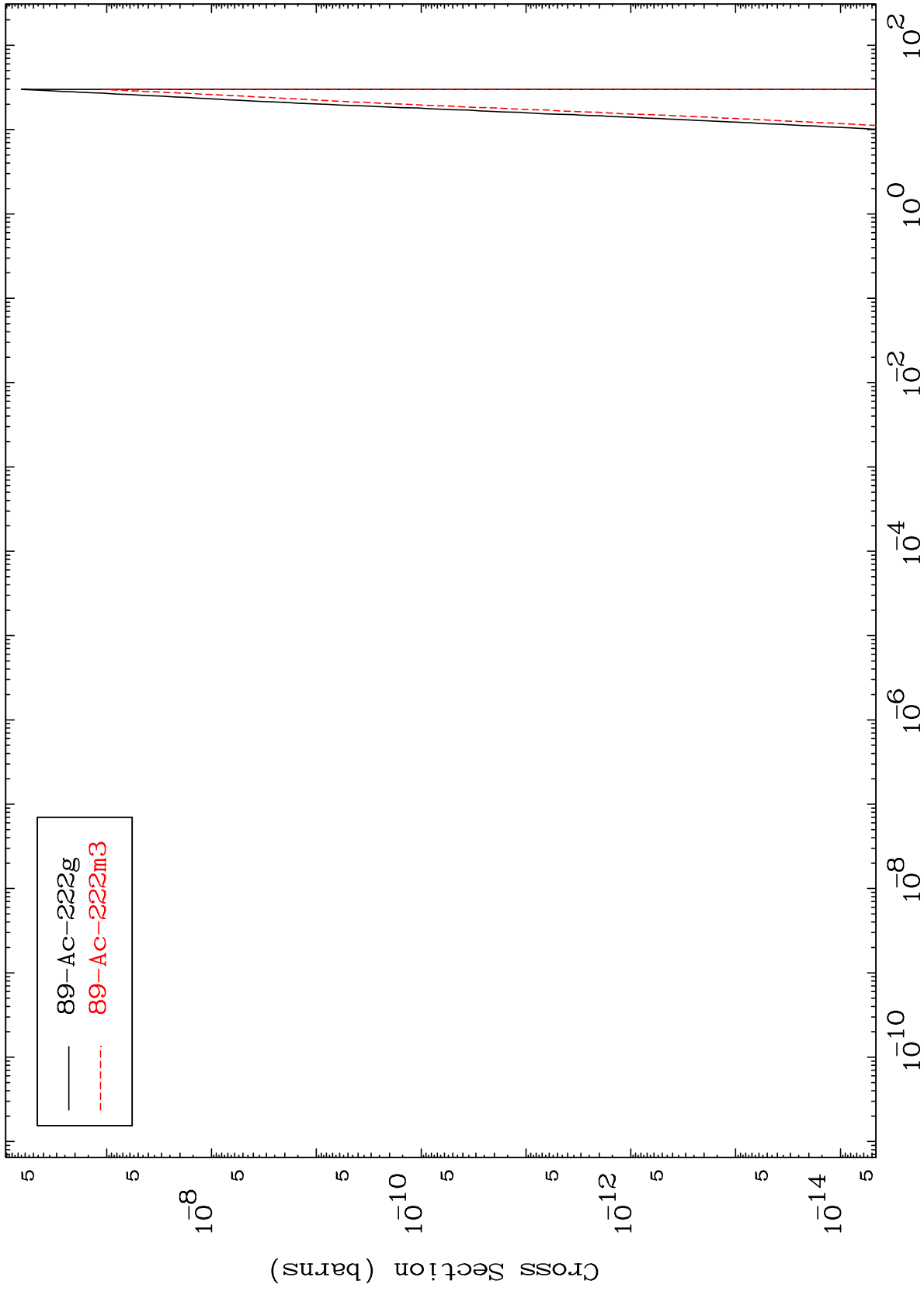
93-Np-230

MAT 9325

(n,n') 2 $\alpha$

93-Np-230

Radionuclide Production Cross Section



25

Incident Energy (MeV)

93-Np-230