

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

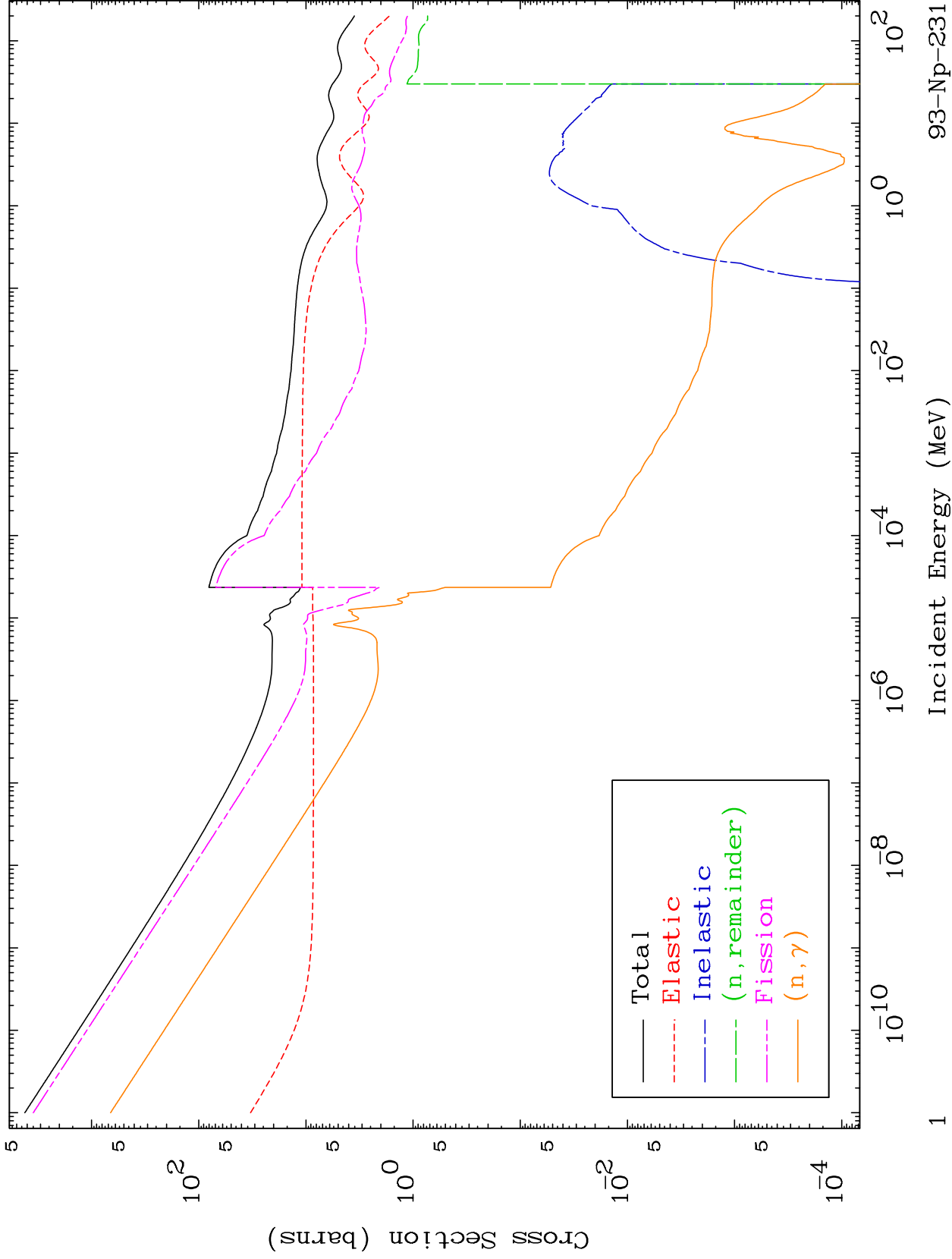
Press Mouse Button to Start

MAT 9328

Major

293 Kelvin Cross Sections

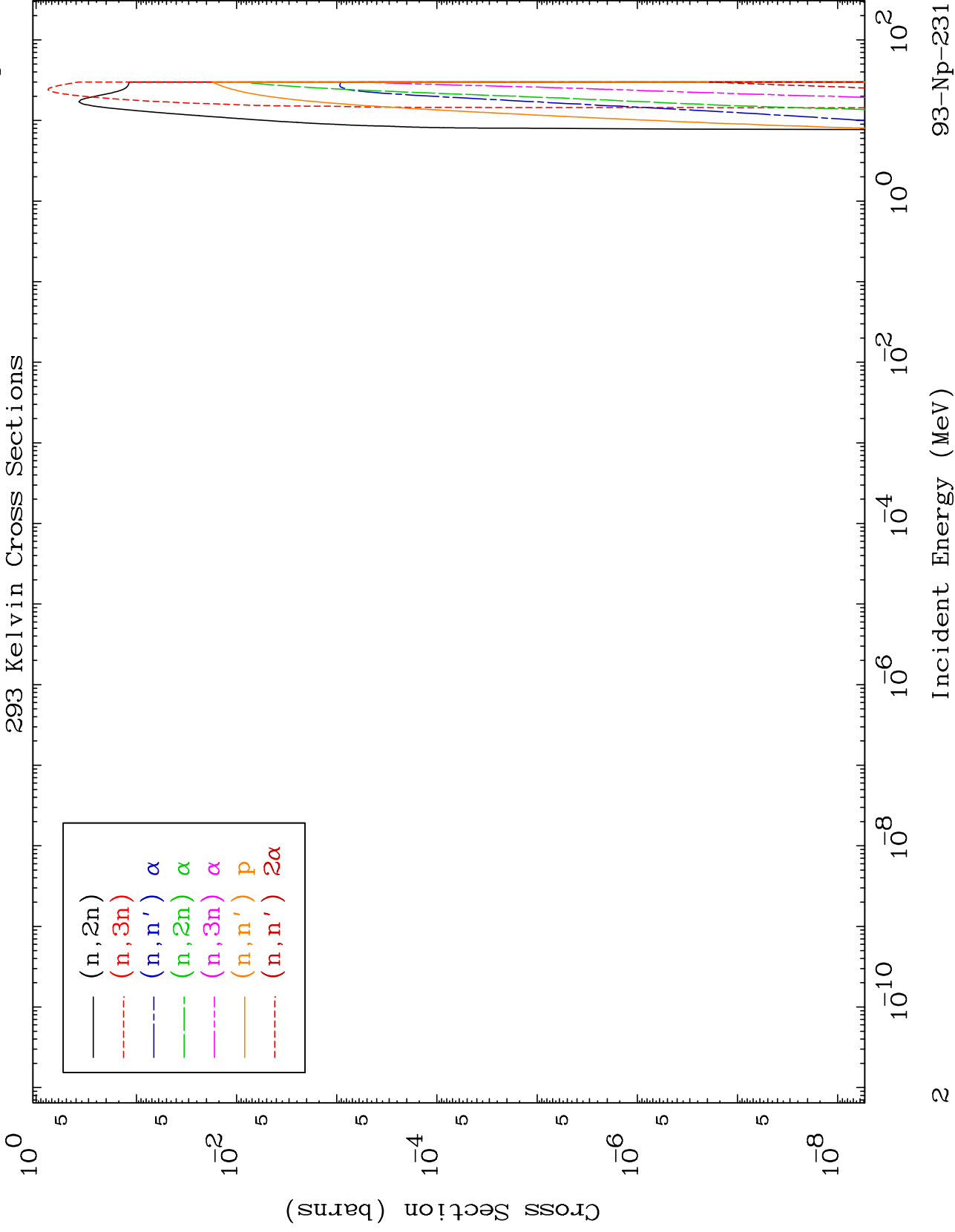
93-Np-231



MAT 9328

Neutron Production  
293 Kelvin Cross Sections

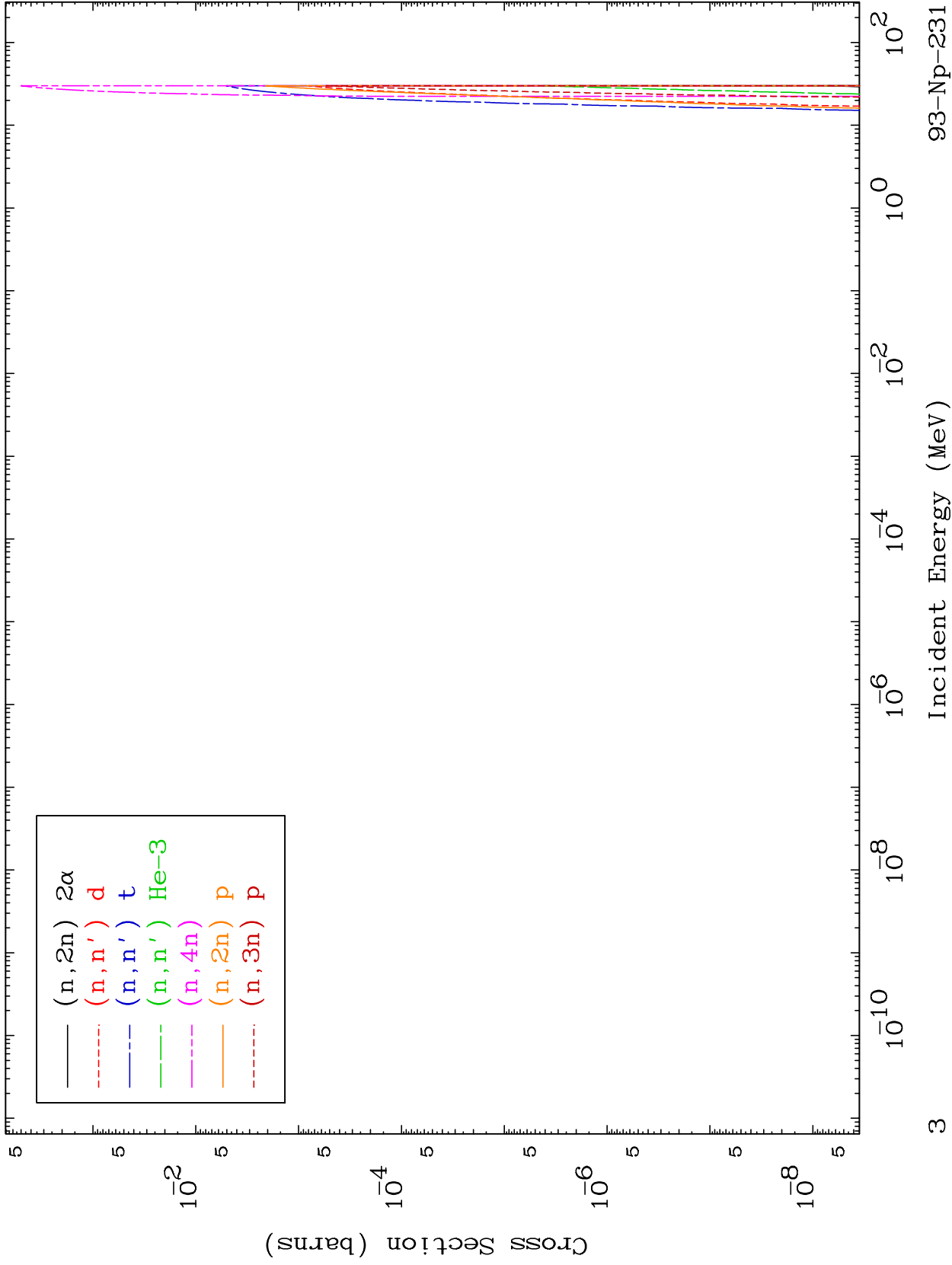
93-Np-231



MAT 9328

Neutron Production  
293 Kelvin Cross Sections

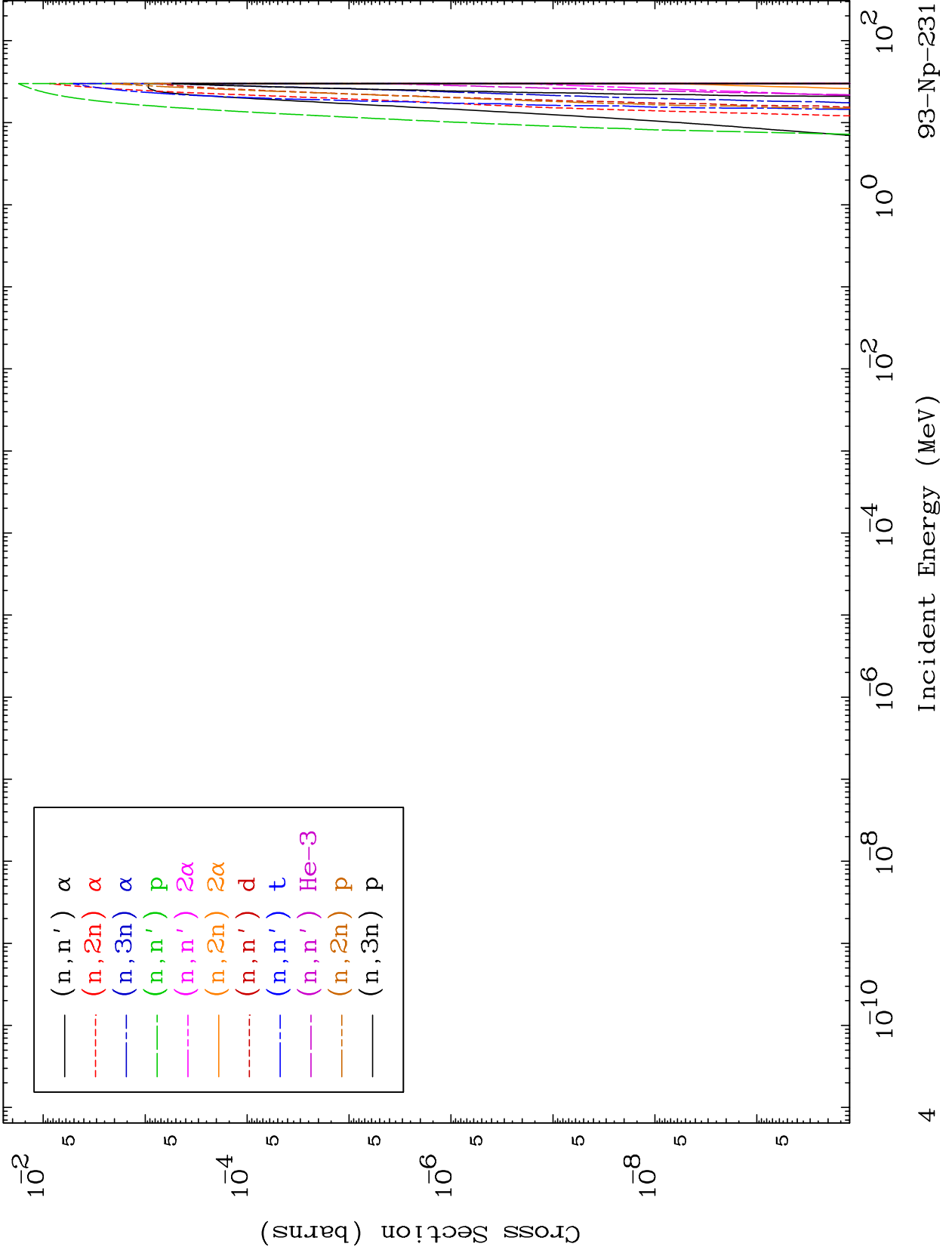
93-Np-231



MAT 9328

Charged Particle  
293 Kelvin Cross Sections

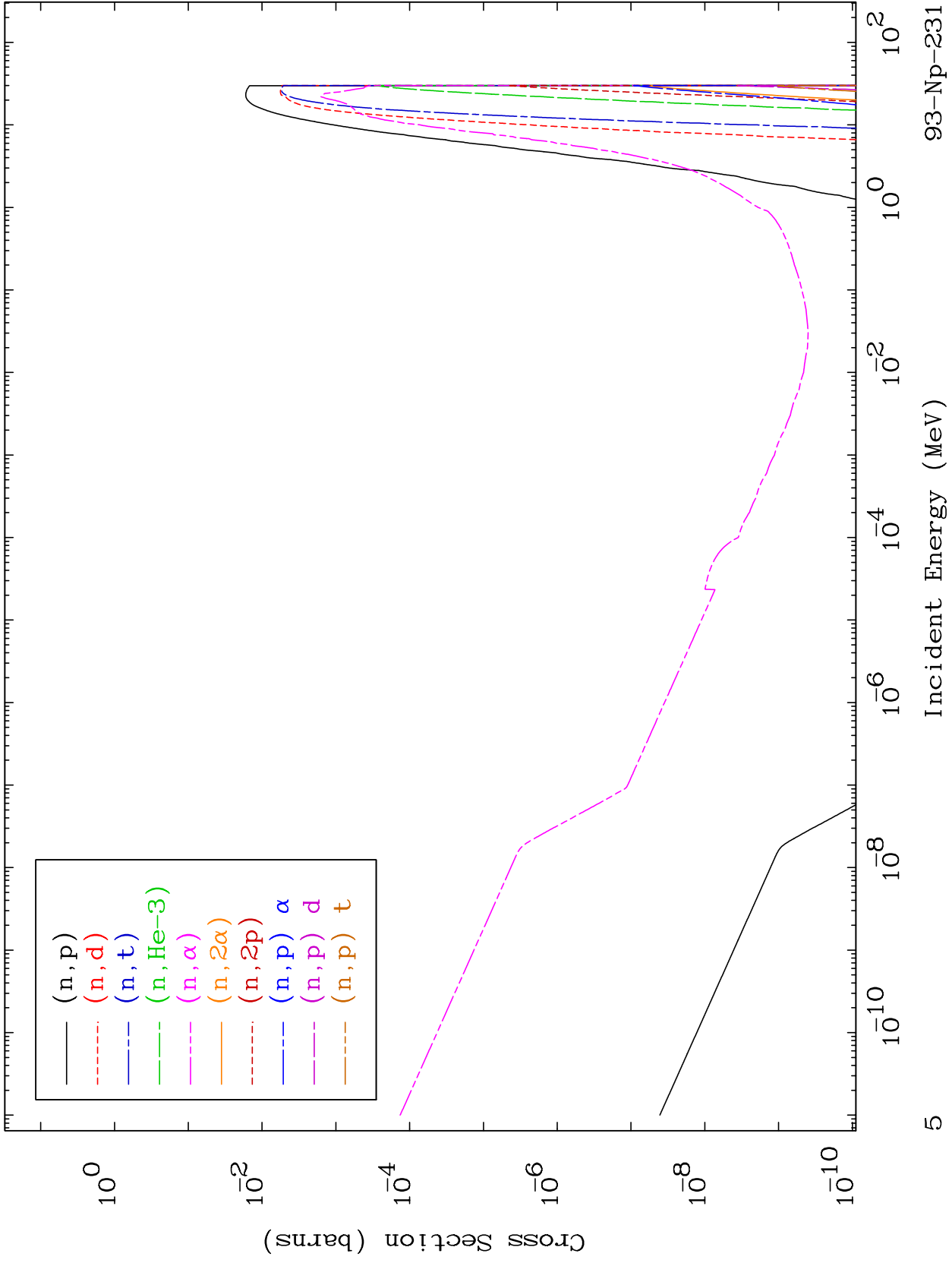
93-Np-231



MAT 9328

Charged Particle  
293 Kelvin Cross Sections

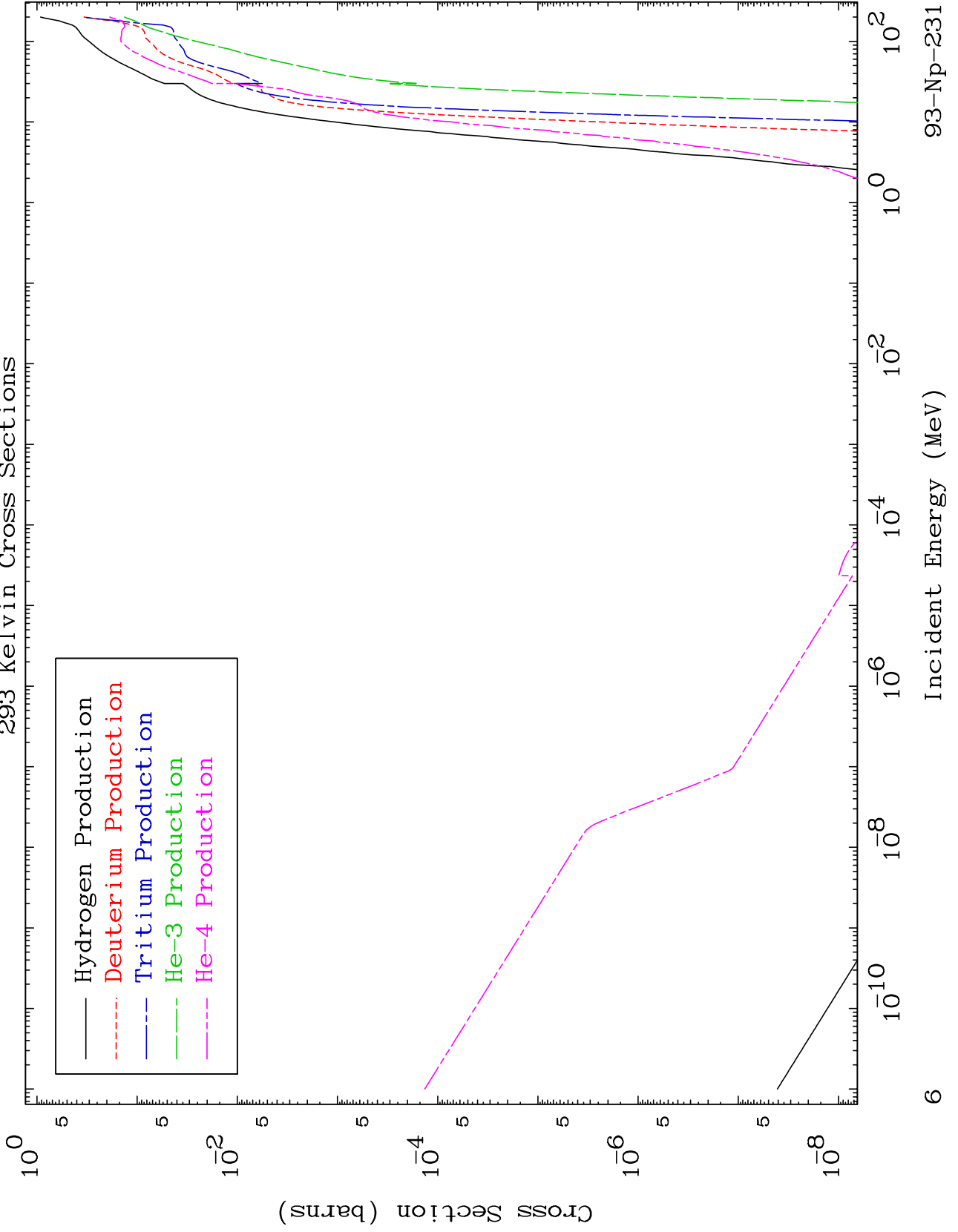
93-Np-231



MAT 9328

Particle Production  
293 Kelvin Cross Sections

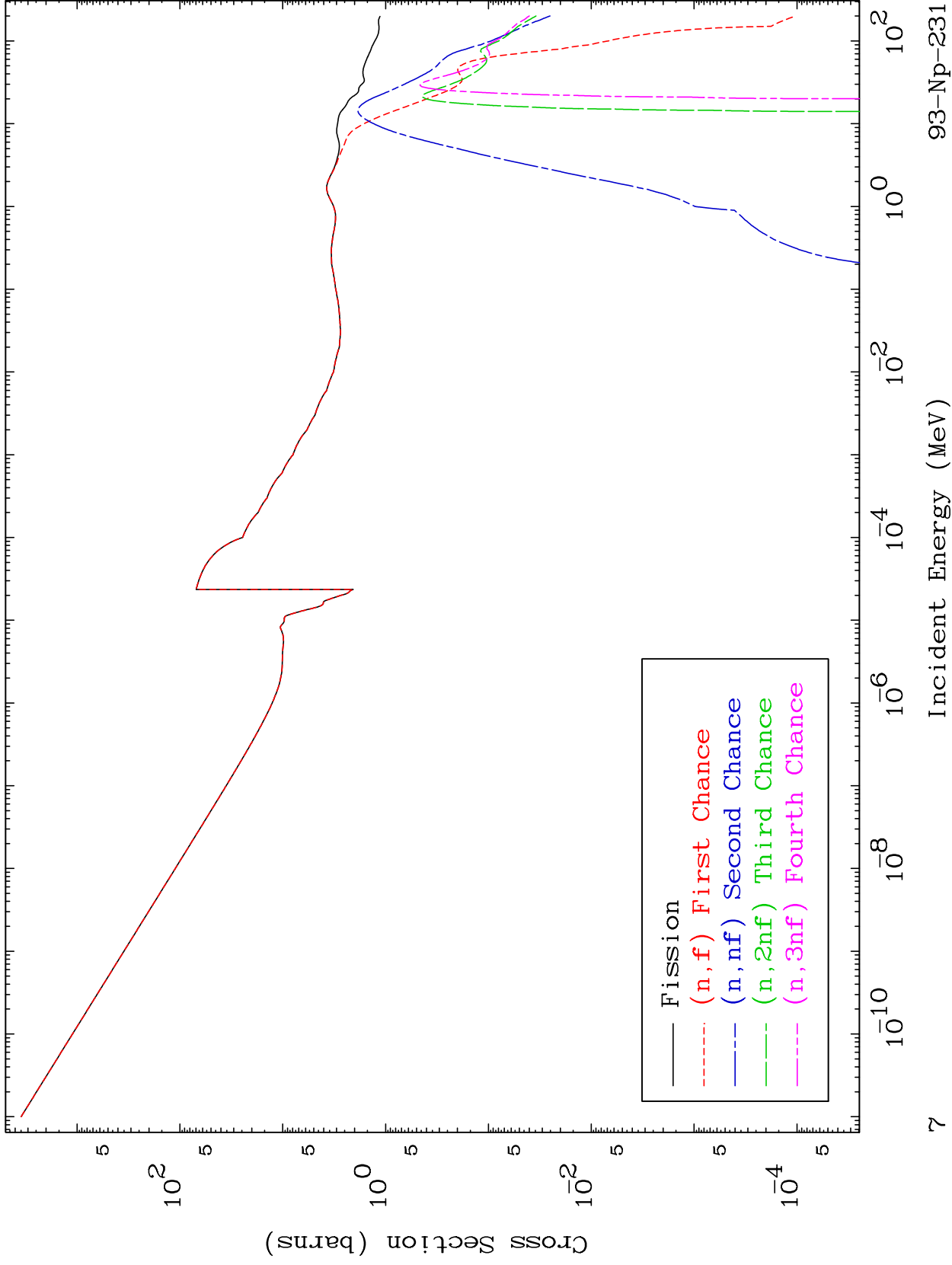
93-Np-231



MAT 9328

Fission  
293 Kelvin Cross Sections

93-Np-231



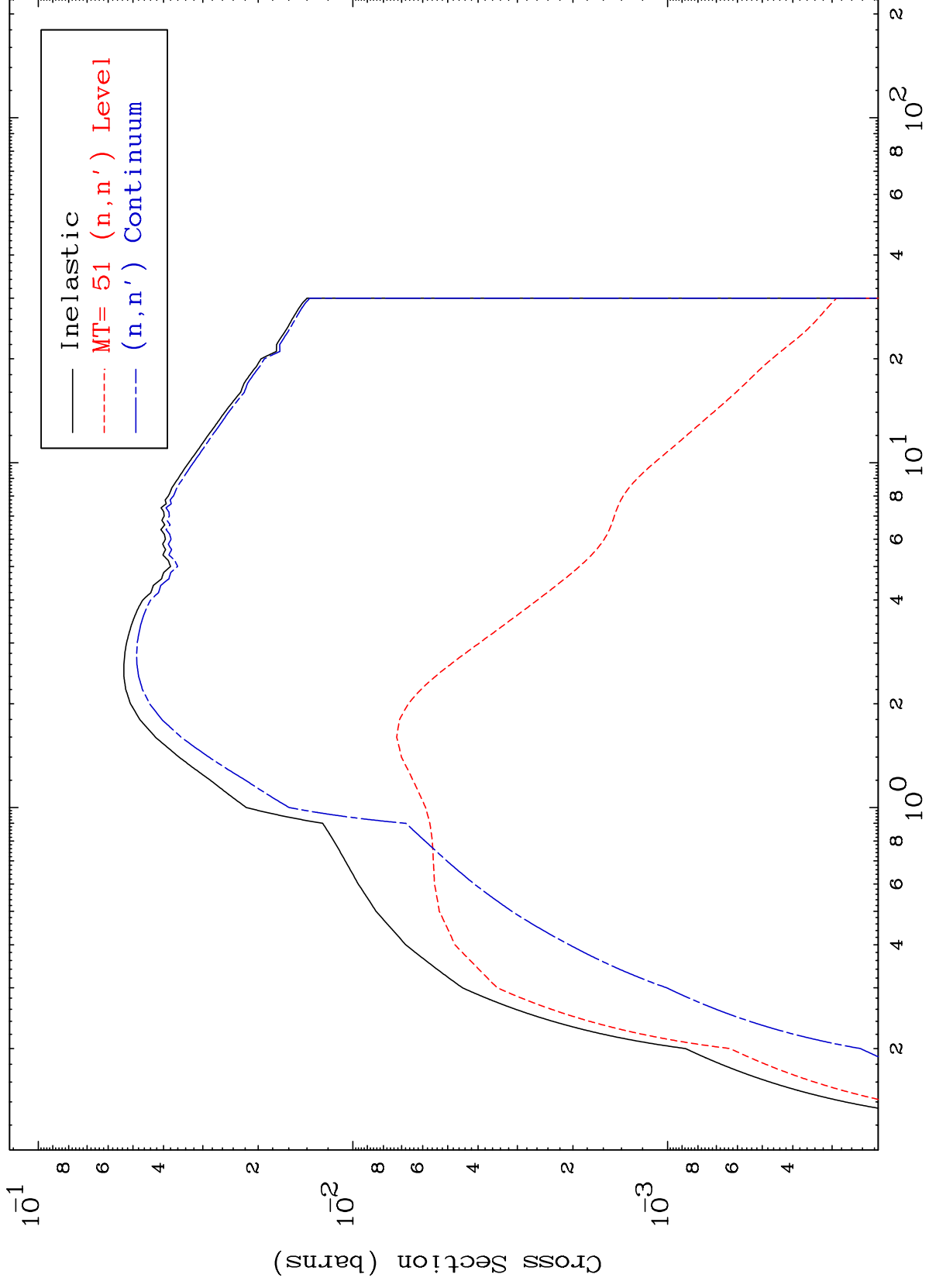


MAT 9328

(n,n') Level

93-Np-231

293 Kelvin Cross Sections



8

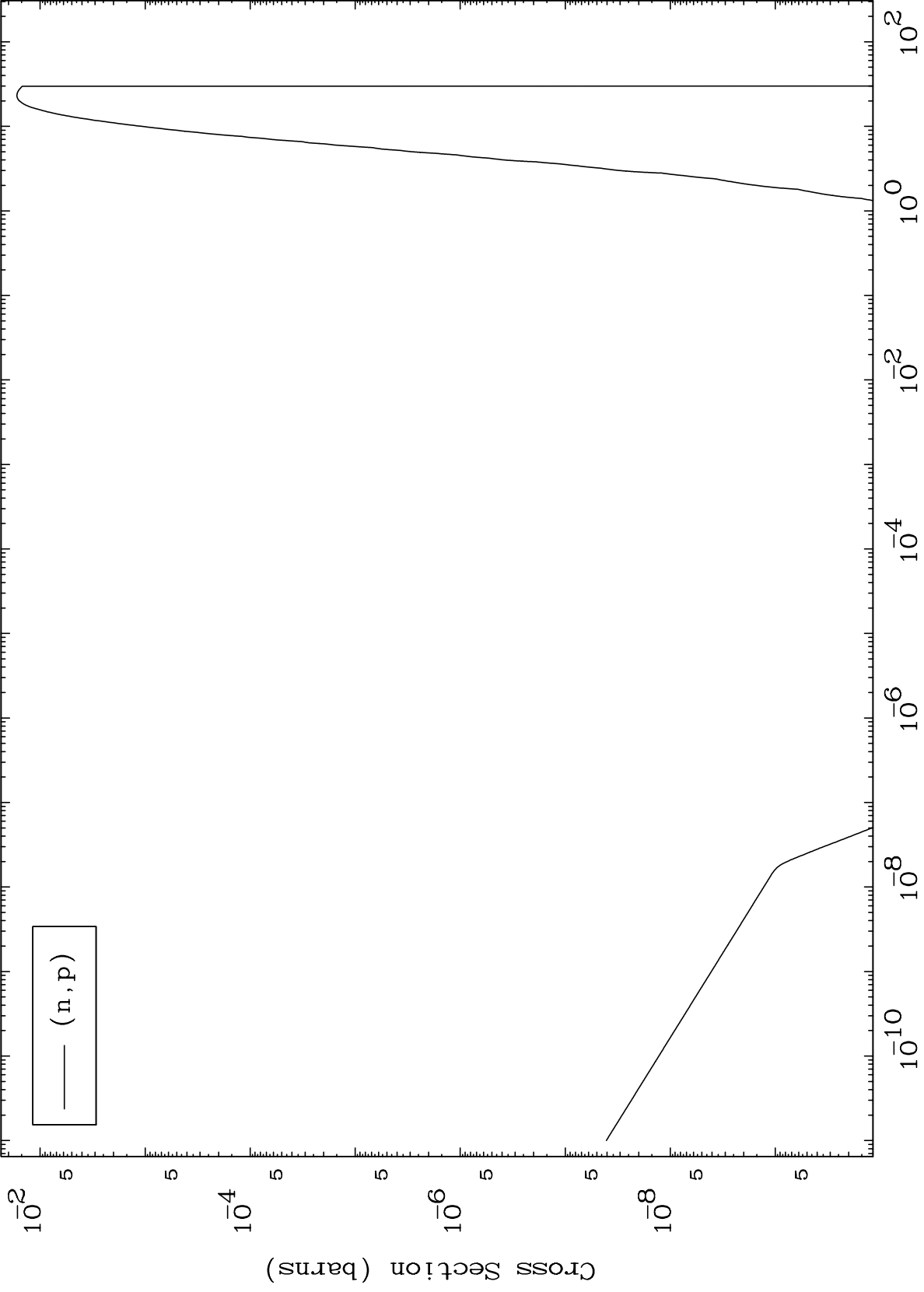
Incident Energy (MeV)

93-Np-231

MAT 9328

(n,p) Levels  
293 Kelvin Cross Sections

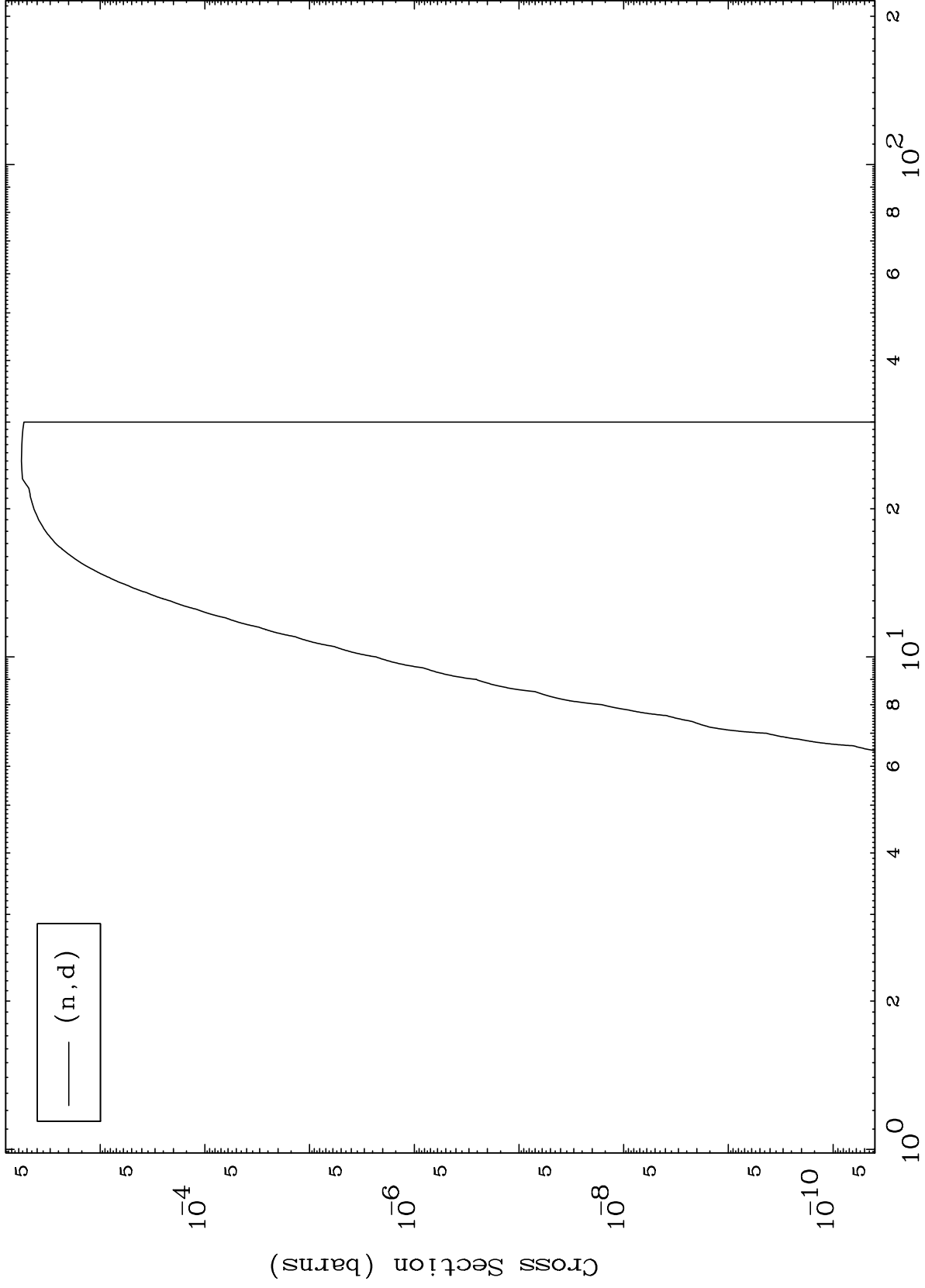
93-Np-231



MAT 9328

(n,d) Levels  
293 Kelvin Cross Sections

93-Np-231



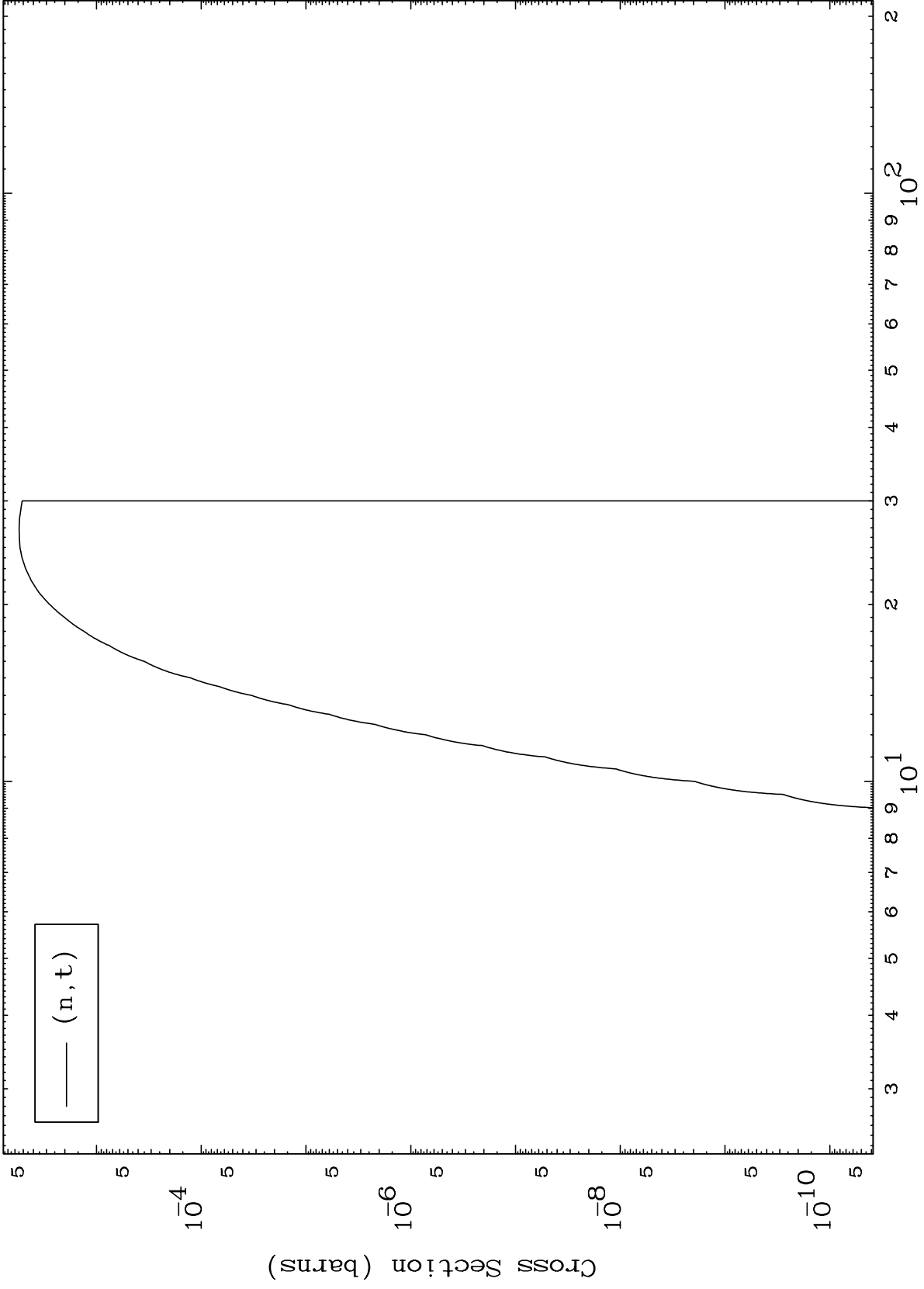
Incident Energy (MeV)

93-Np-231

MAT 9328

(n,t) Levels  
293 Kelvin Cross Sections

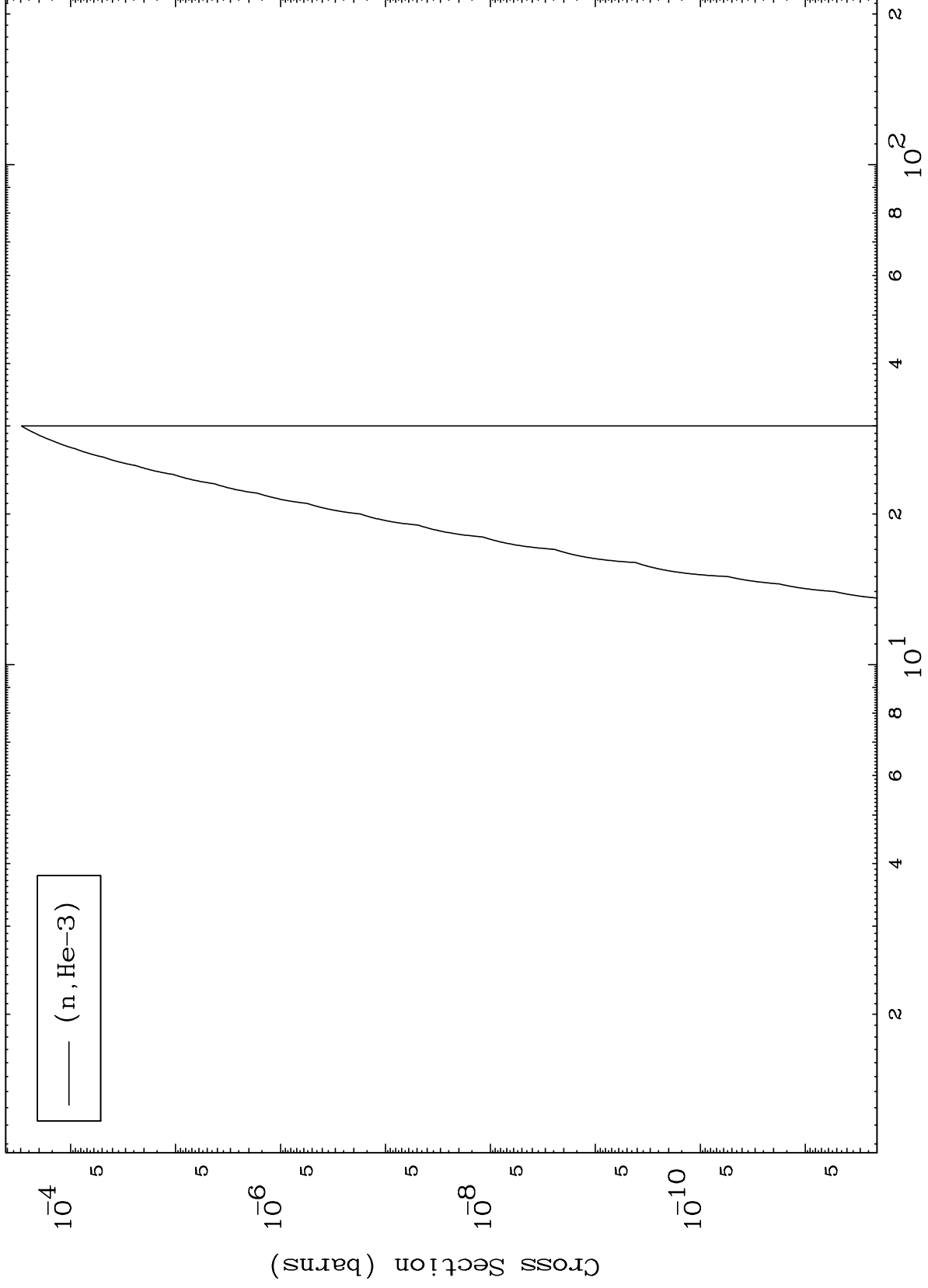
93-Np-231



MAT 9328

(n,He3) Levels  
293 Kelvin Cross Sections

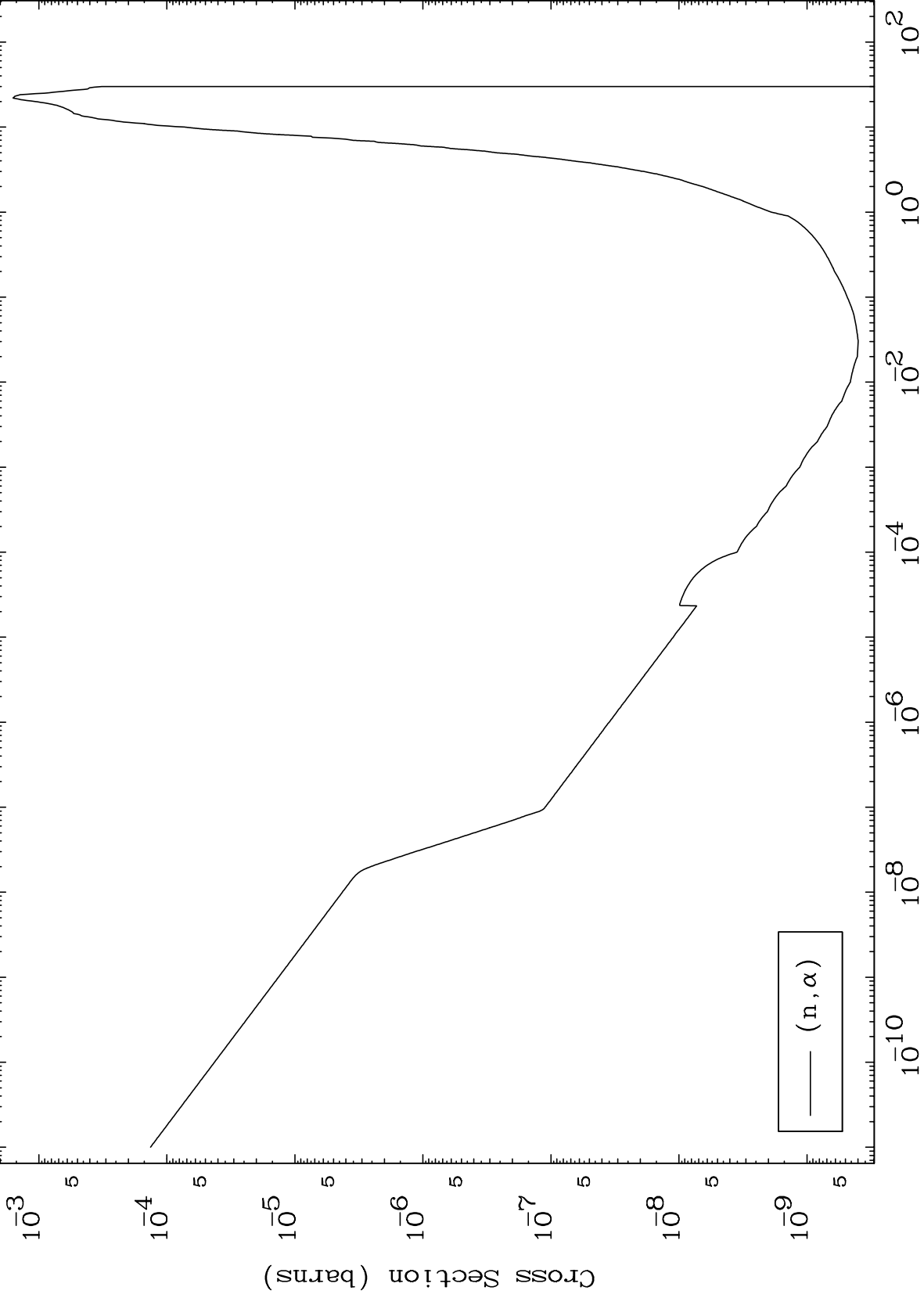
93-Np-231

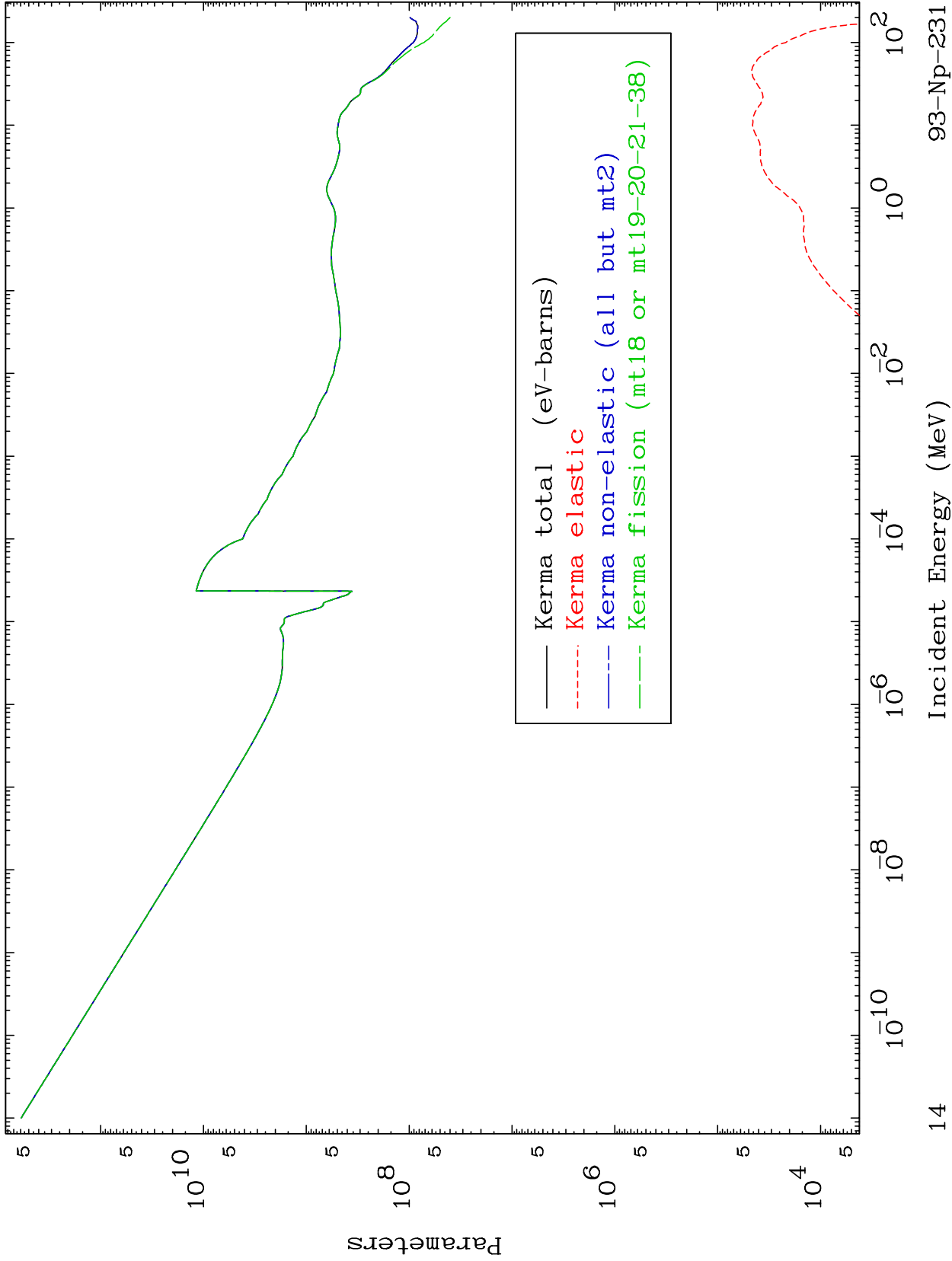


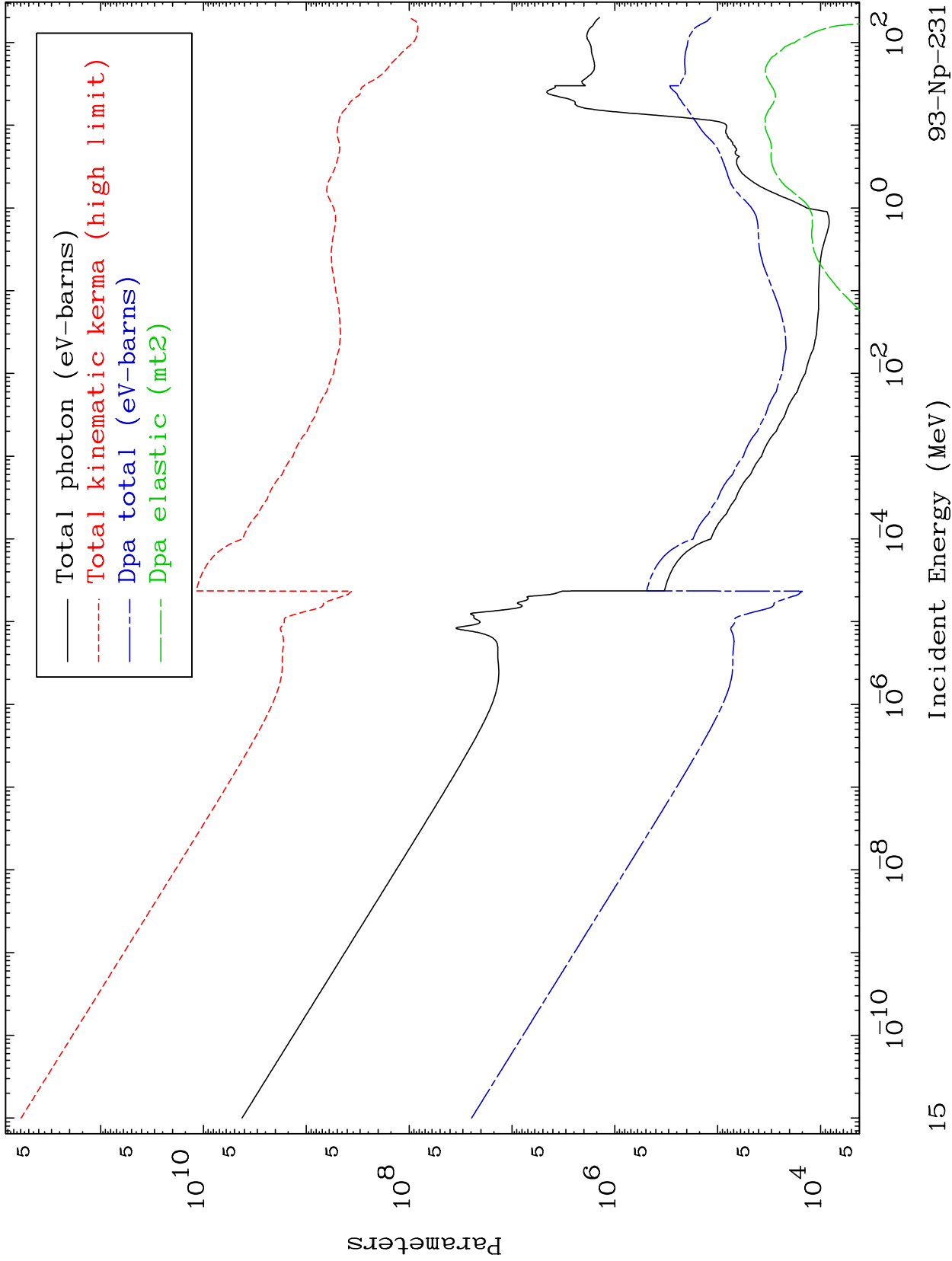
MAT 9328

(n,α) Levels  
293 Kelvin Cross Sections

93-Np-231





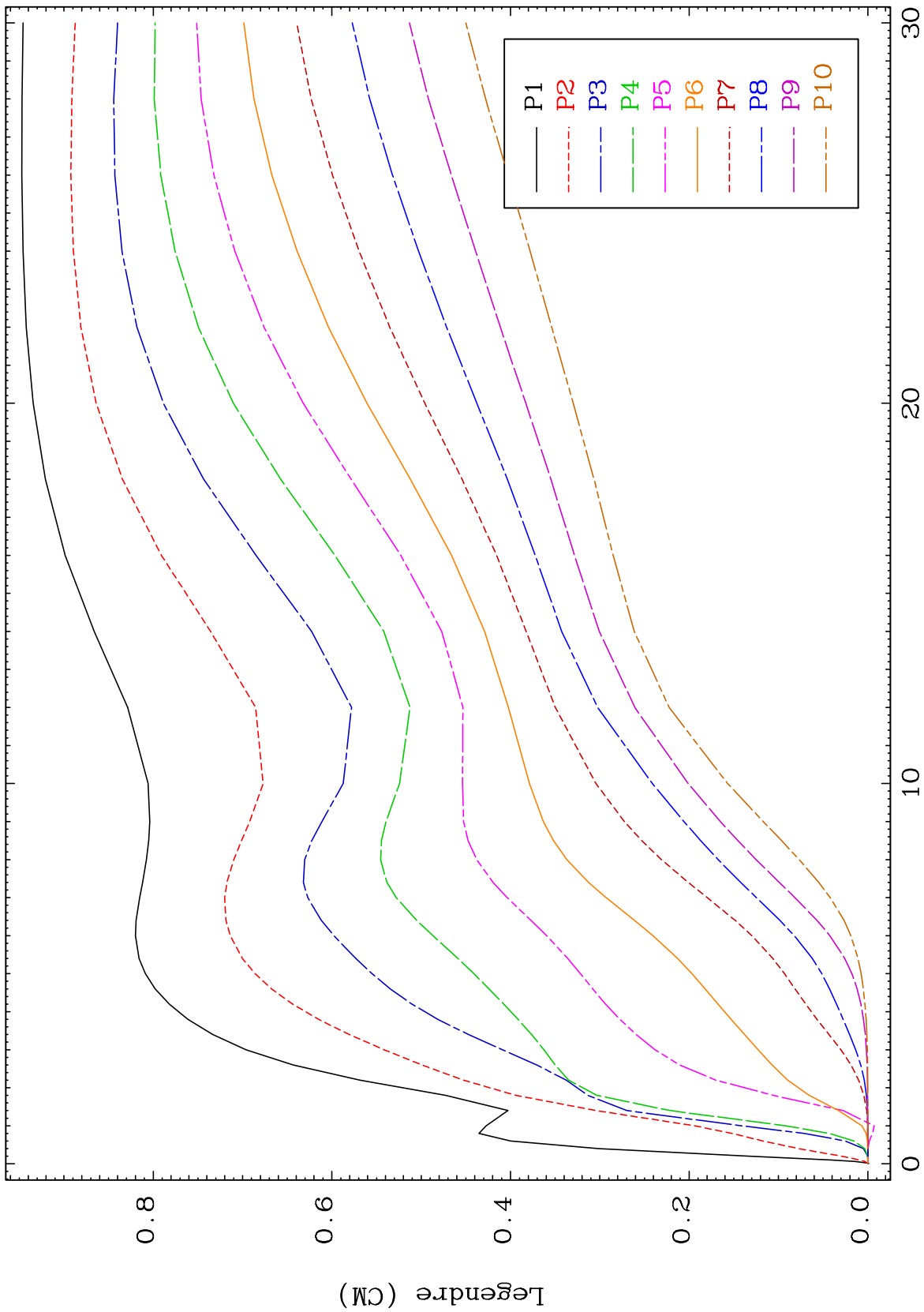




MAT 9328

93-Np-231

Elastic Legendre Coefficients



16

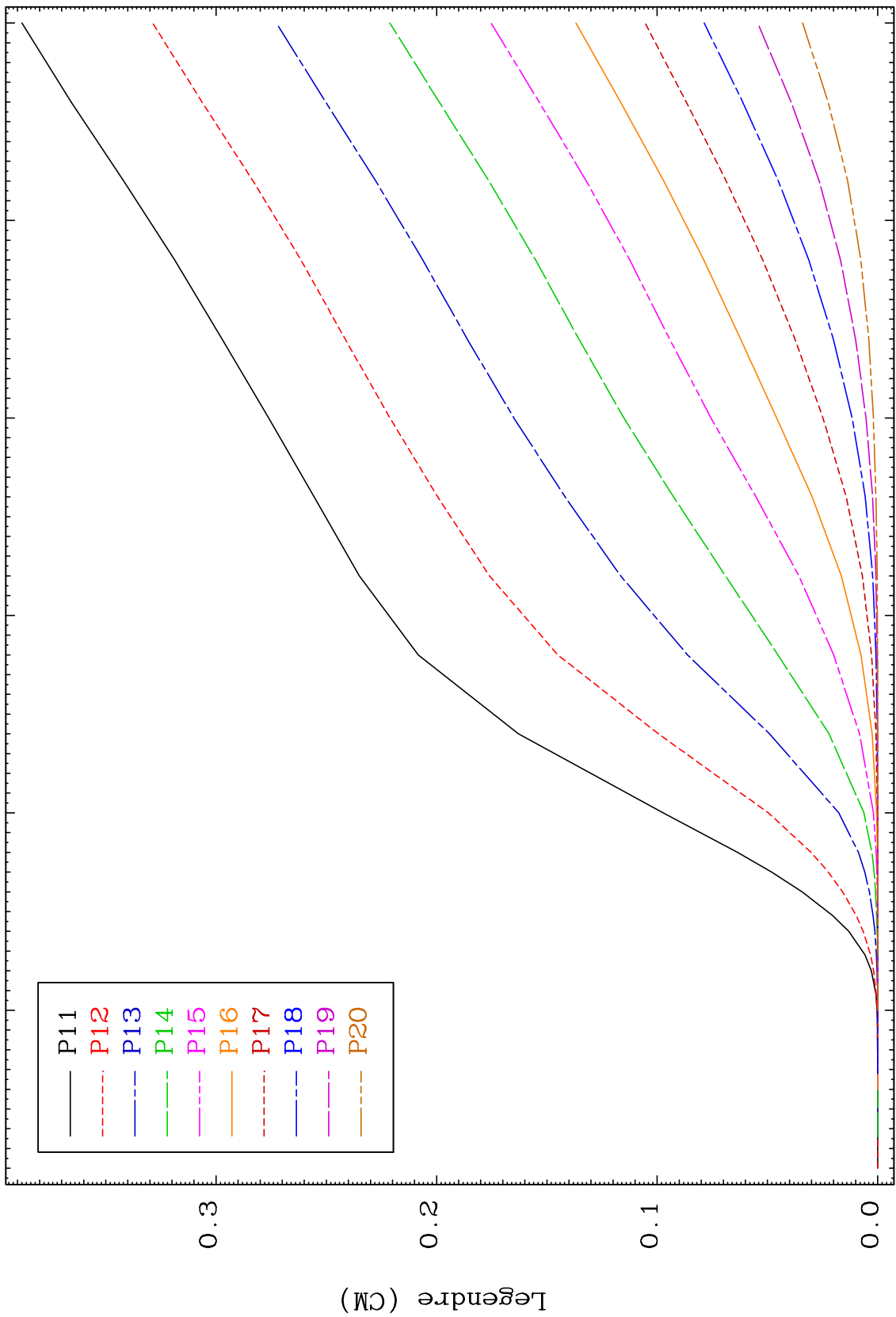
Incident Energy (MeV)

93-Np-231

MAT 9328

Elastic Legendre Coefficients

<sup>93</sup>Np-231



17

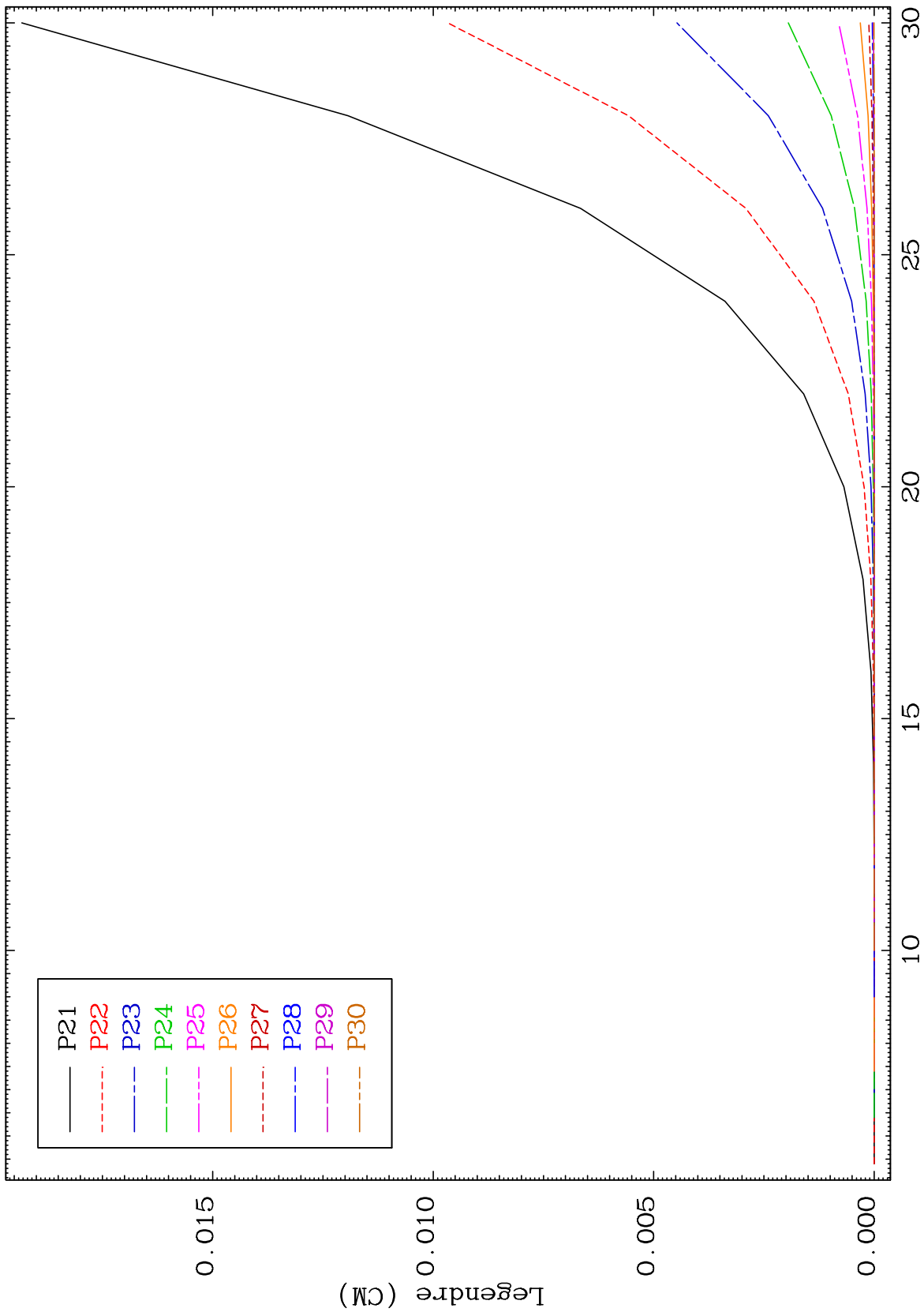
Incident Energy (MeV)

<sup>93</sup>Np-231

MAT 9328

Elastic Legendre Coefficients

93-Np-231



18

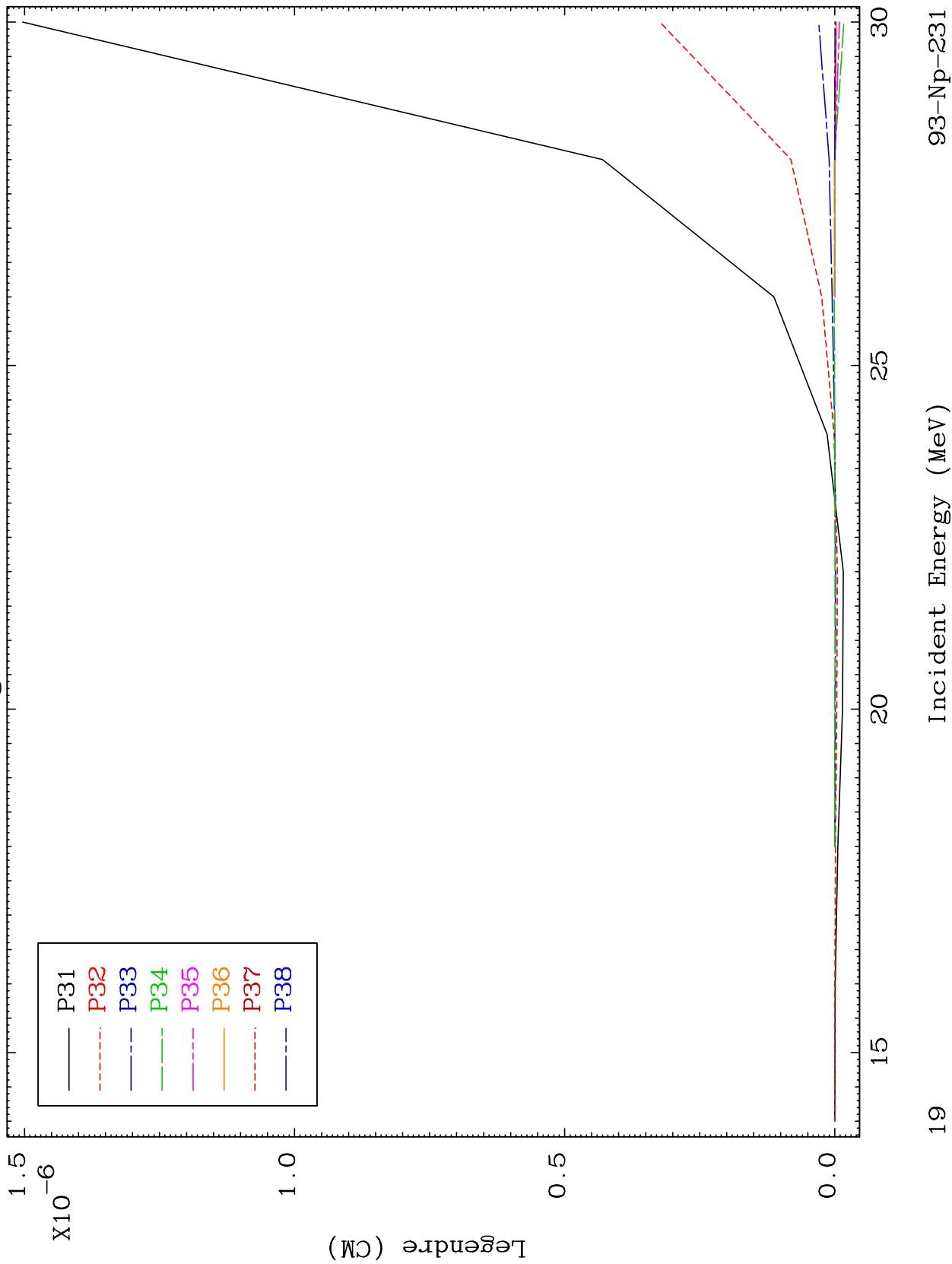
Incident Energy (MeV)

93-Np-231

MAT 9328

Elastic Legendre Coefficients

93-Np-231



19

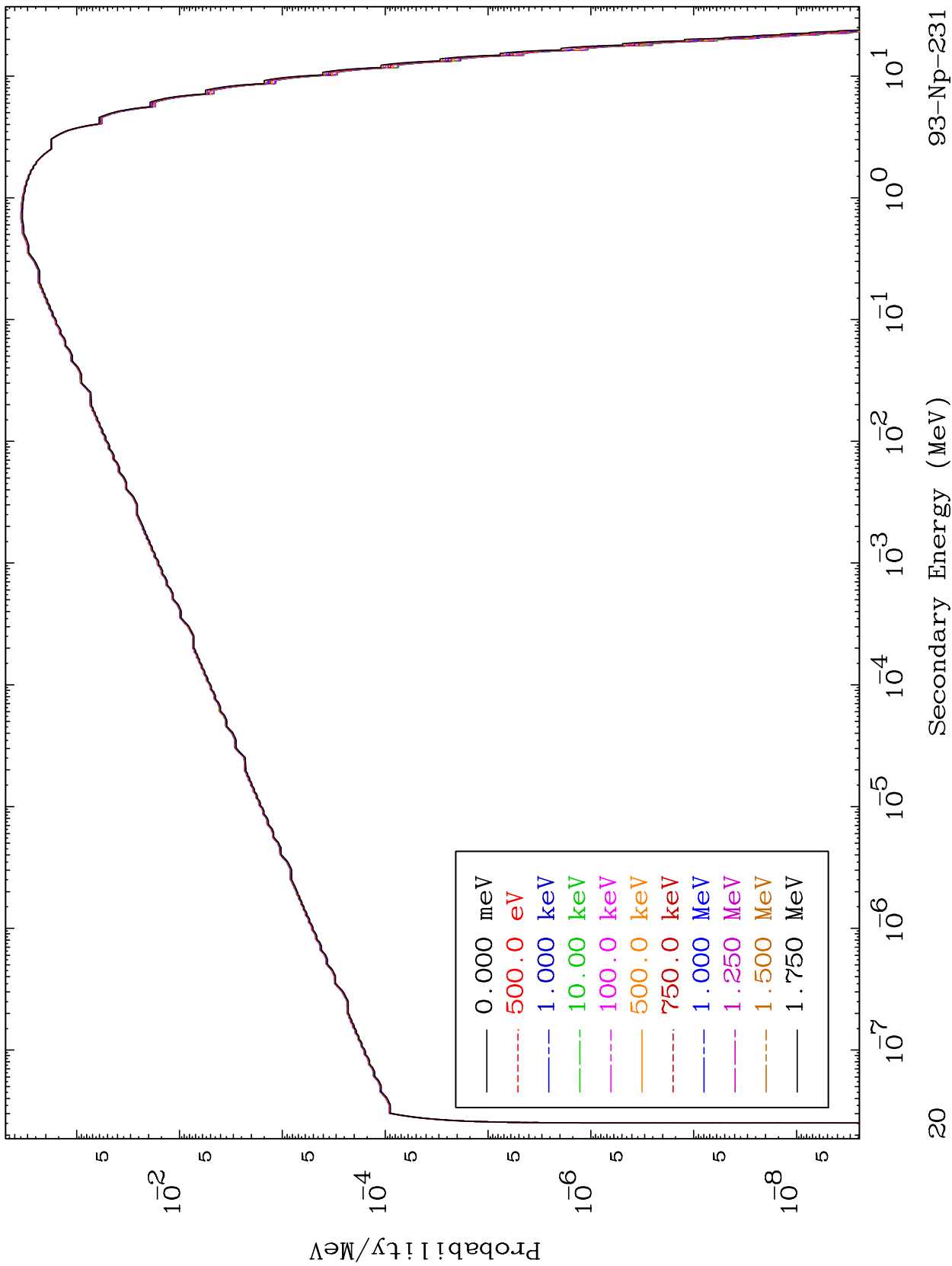
93-Np-231

Incident Energy (MeV)

MAT 9328

### Fission Energy Distribution

93-Np-231



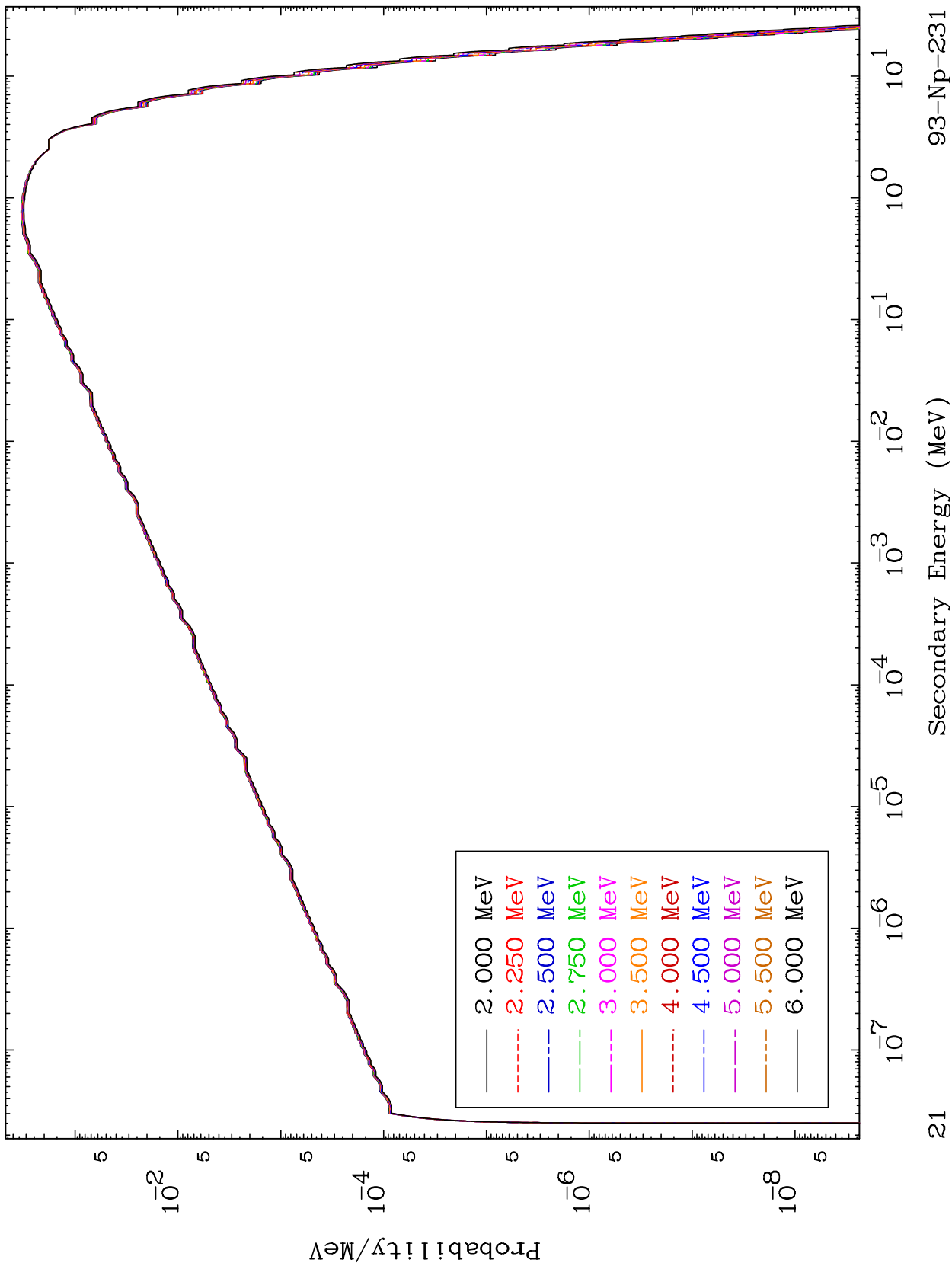
93-Np-231

Secondary Energy (MeV)

MAT 9328

### Fission Energy Distribution

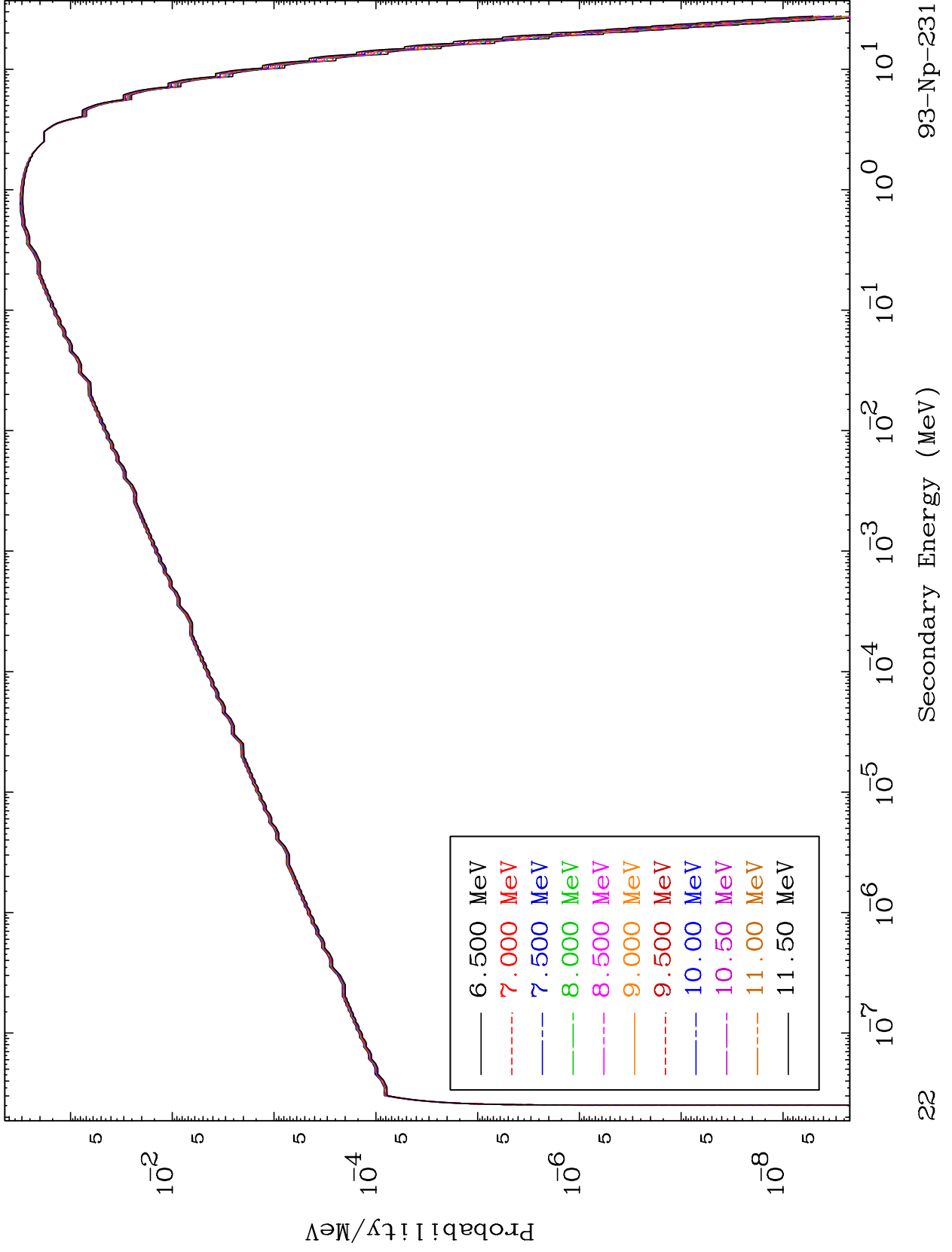
93-Np-231



93-Np-231

Secondary Energy (MeV)

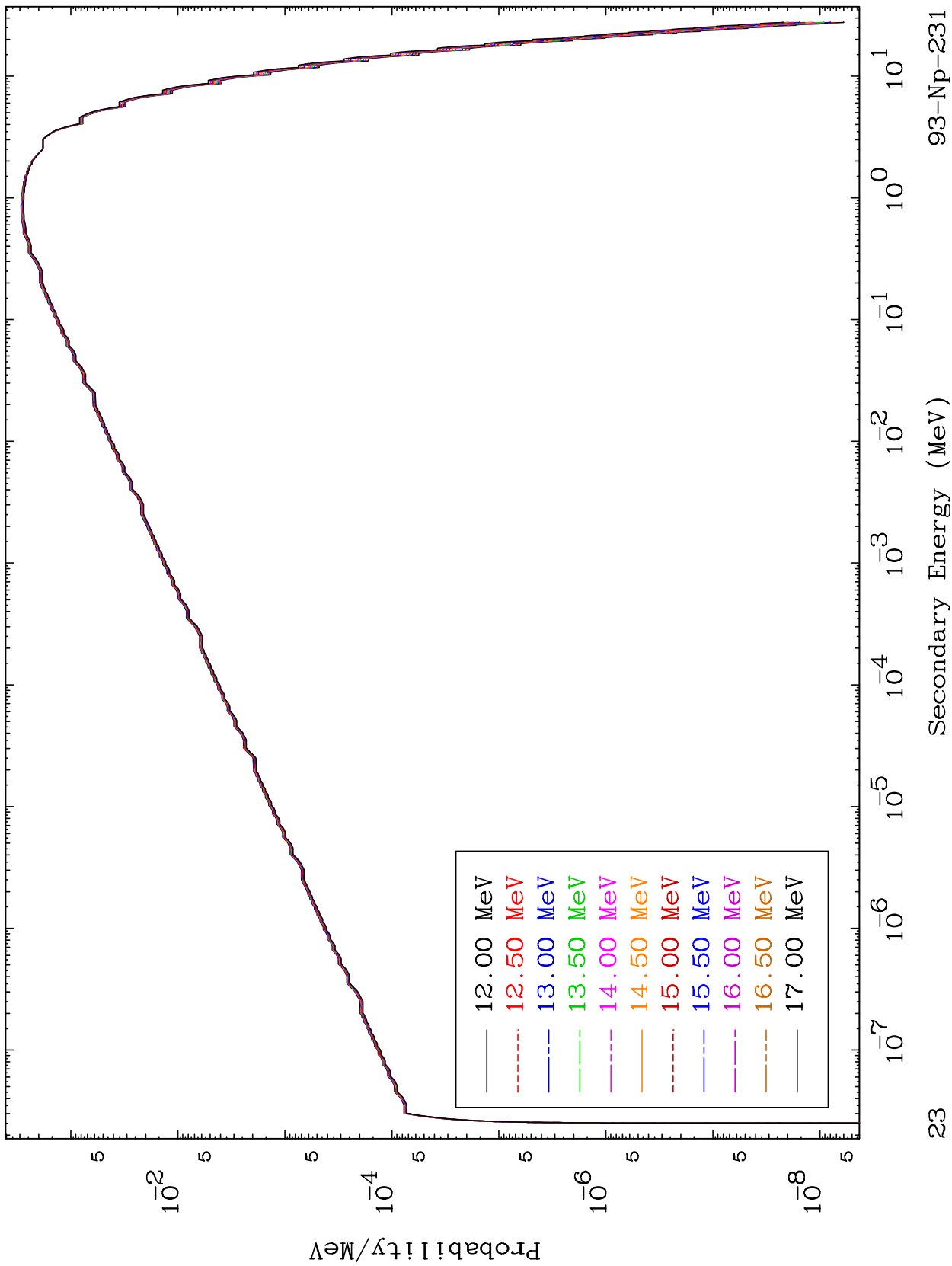
Fission  
Energy Distribution



MAT 9328

### Fission Energy Distribution

93-Np-231

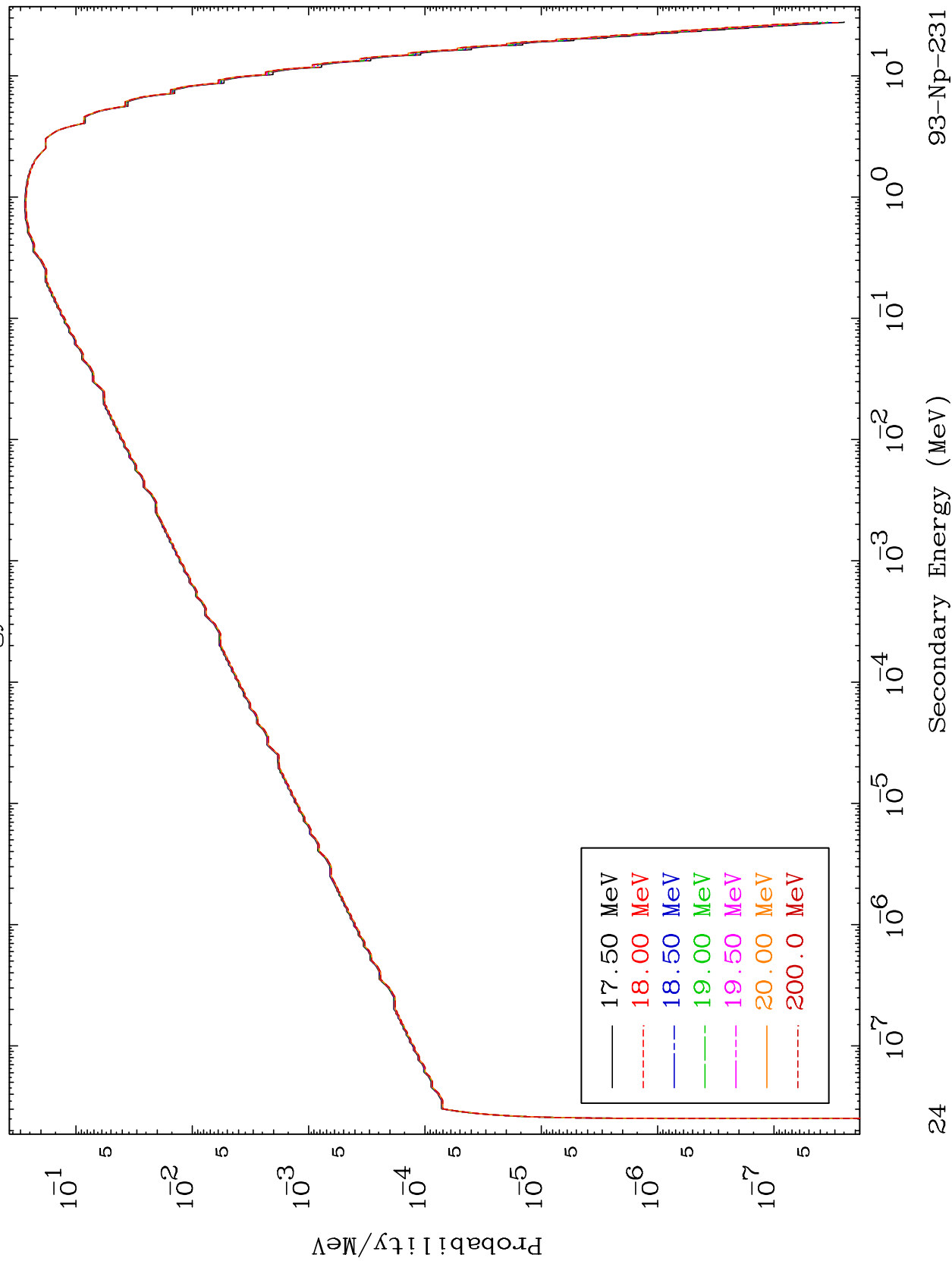


93-Np-231

Secondary Energy (MeV)



Fission  
Energy Distribution



MAT 9328

(n,2n) 2 $\alpha$

93-Np-231

Radionuclide Production Cross Section

