

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

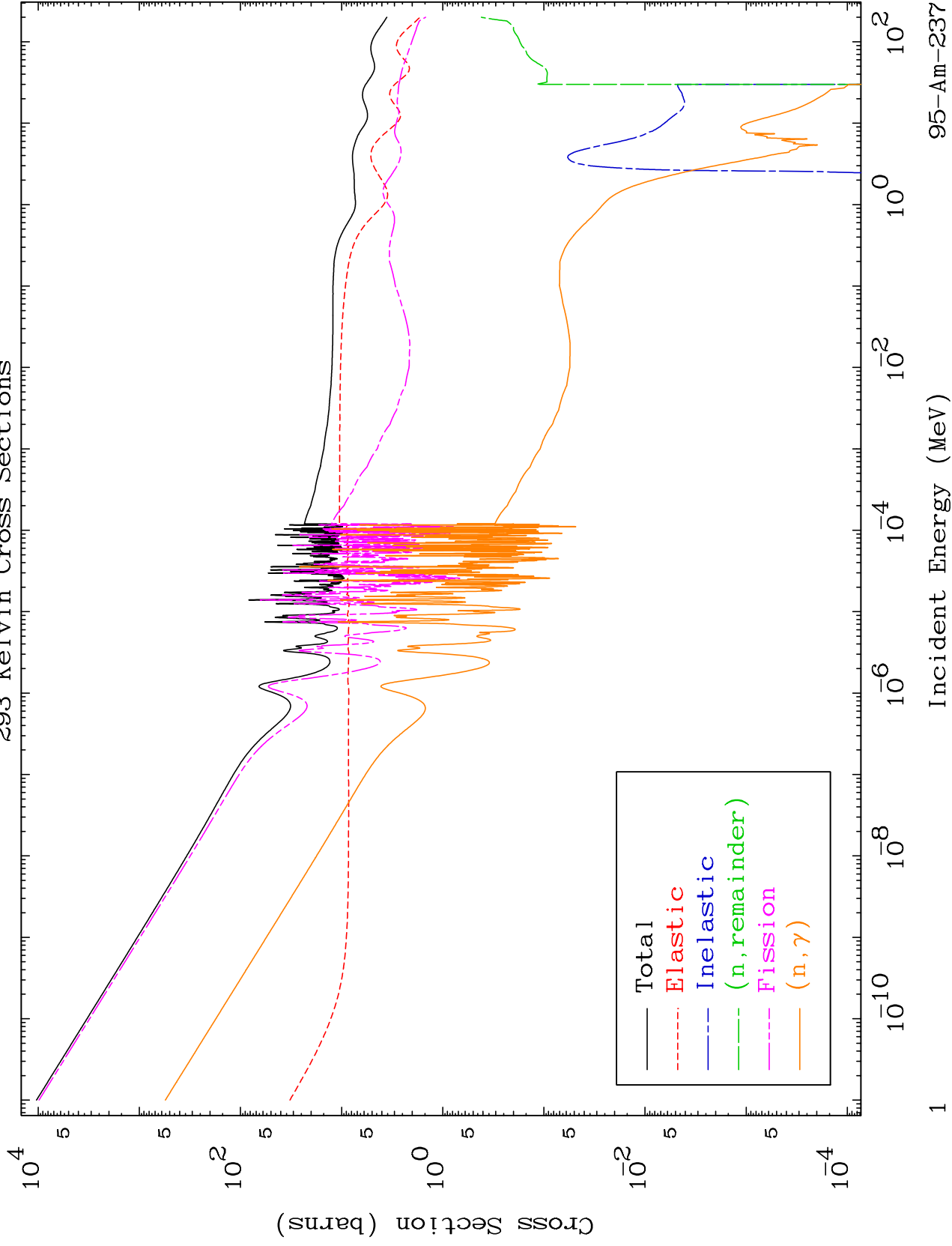
Press Mouse Button to Start

MAT 9531

Major

293 Kelvin Cross Sections

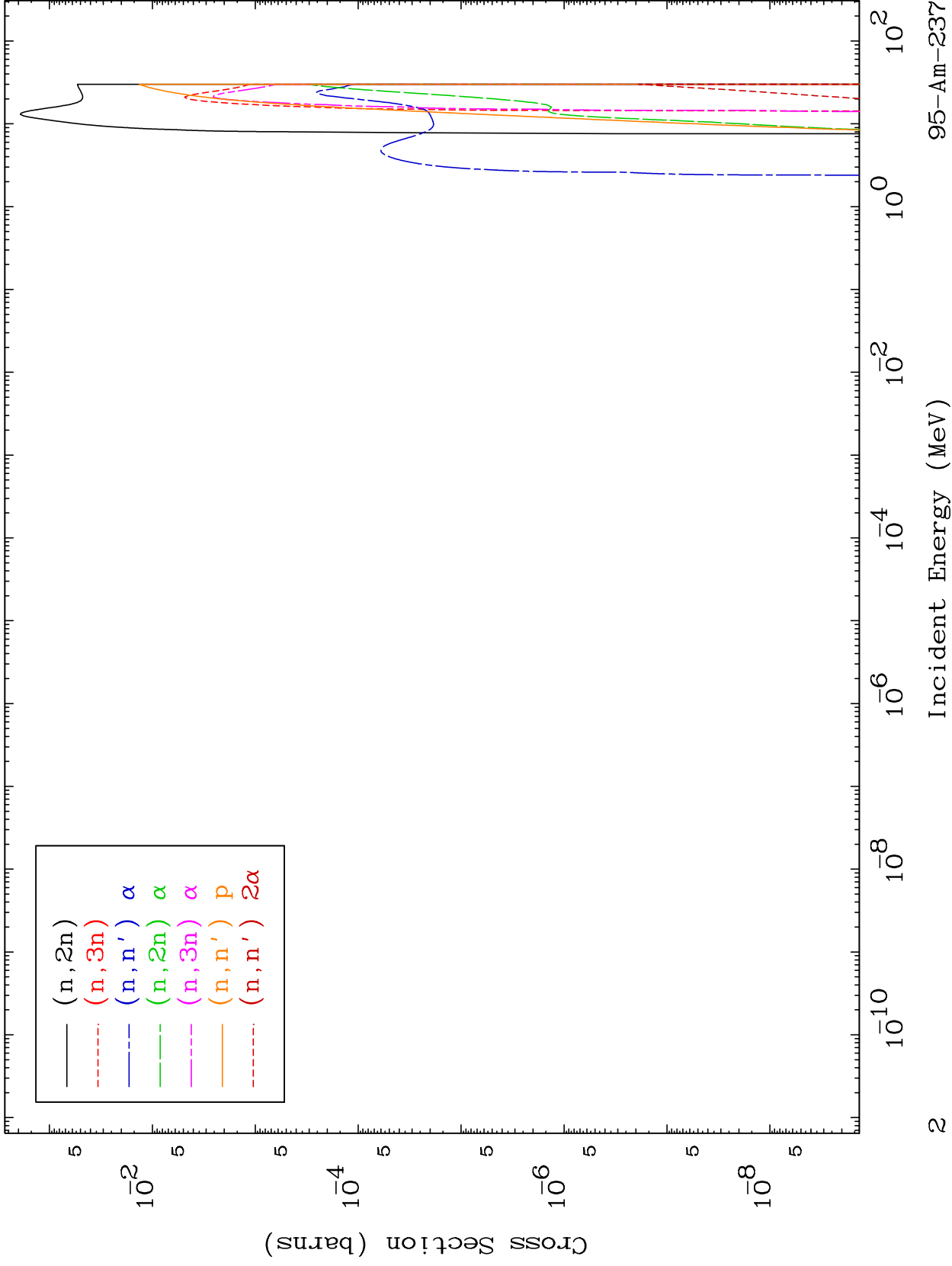
95-Am-237



MAT 9531

Neutron Production  
293 Kelvin Cross Sections

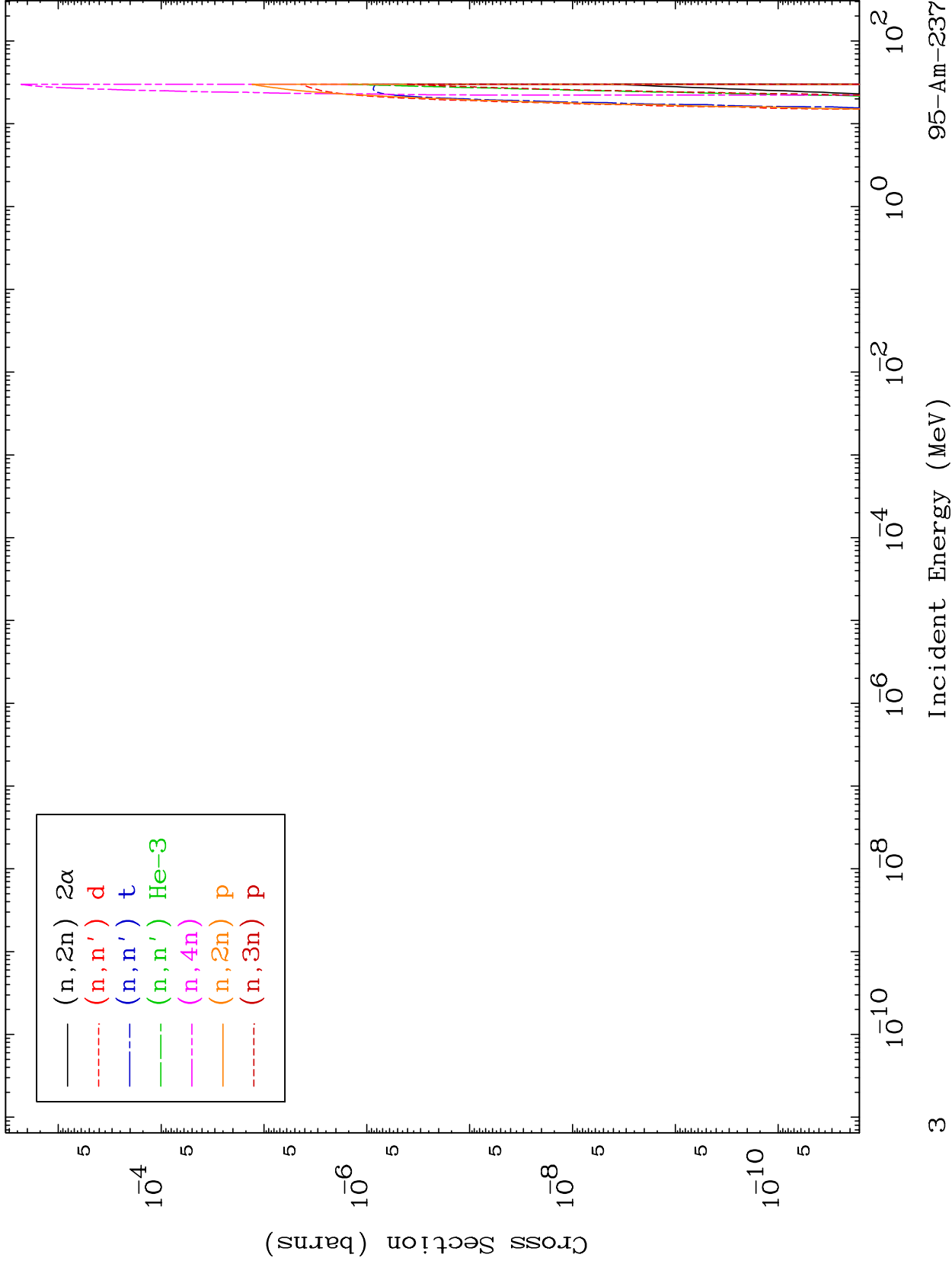
95-Am-237



MAT 9531

Neutron Production  
293 Kelvin Cross Sections

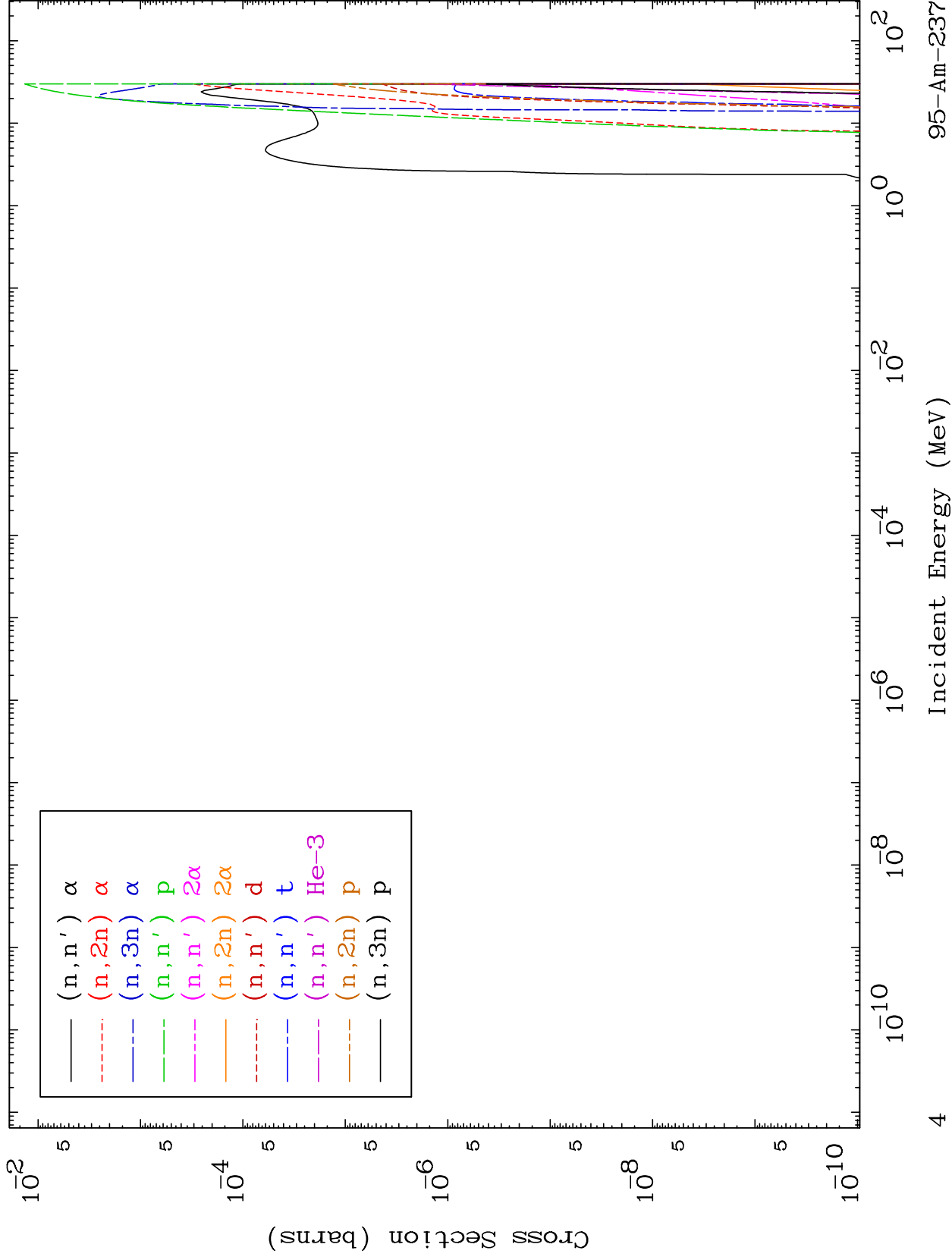
95-Am-237



MAT 9531

Charged Particle  
293 Kelvin Cross Sections

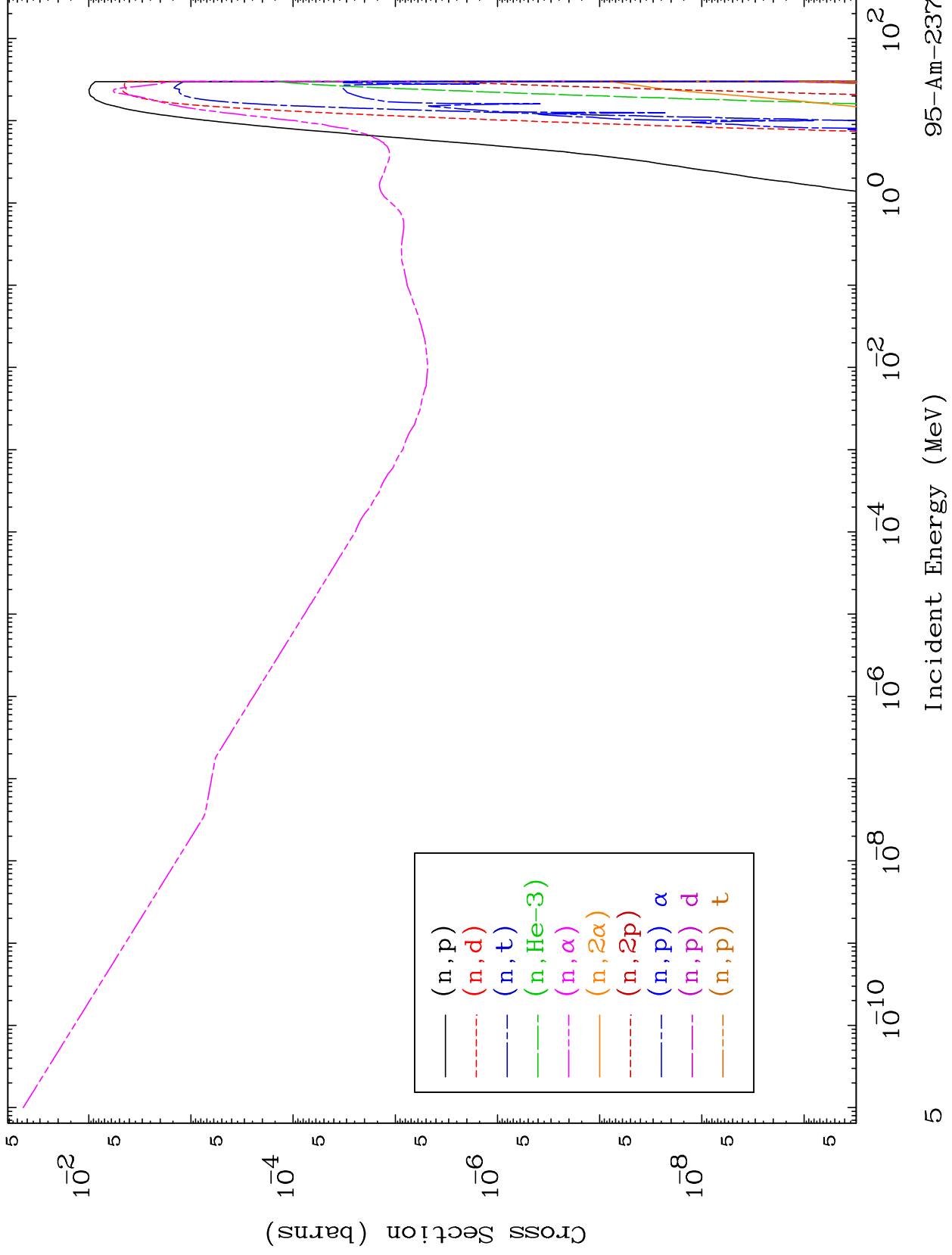
95-Am-237



MAT 9531

Charged Particle  
293 Kelvin Cross Sections

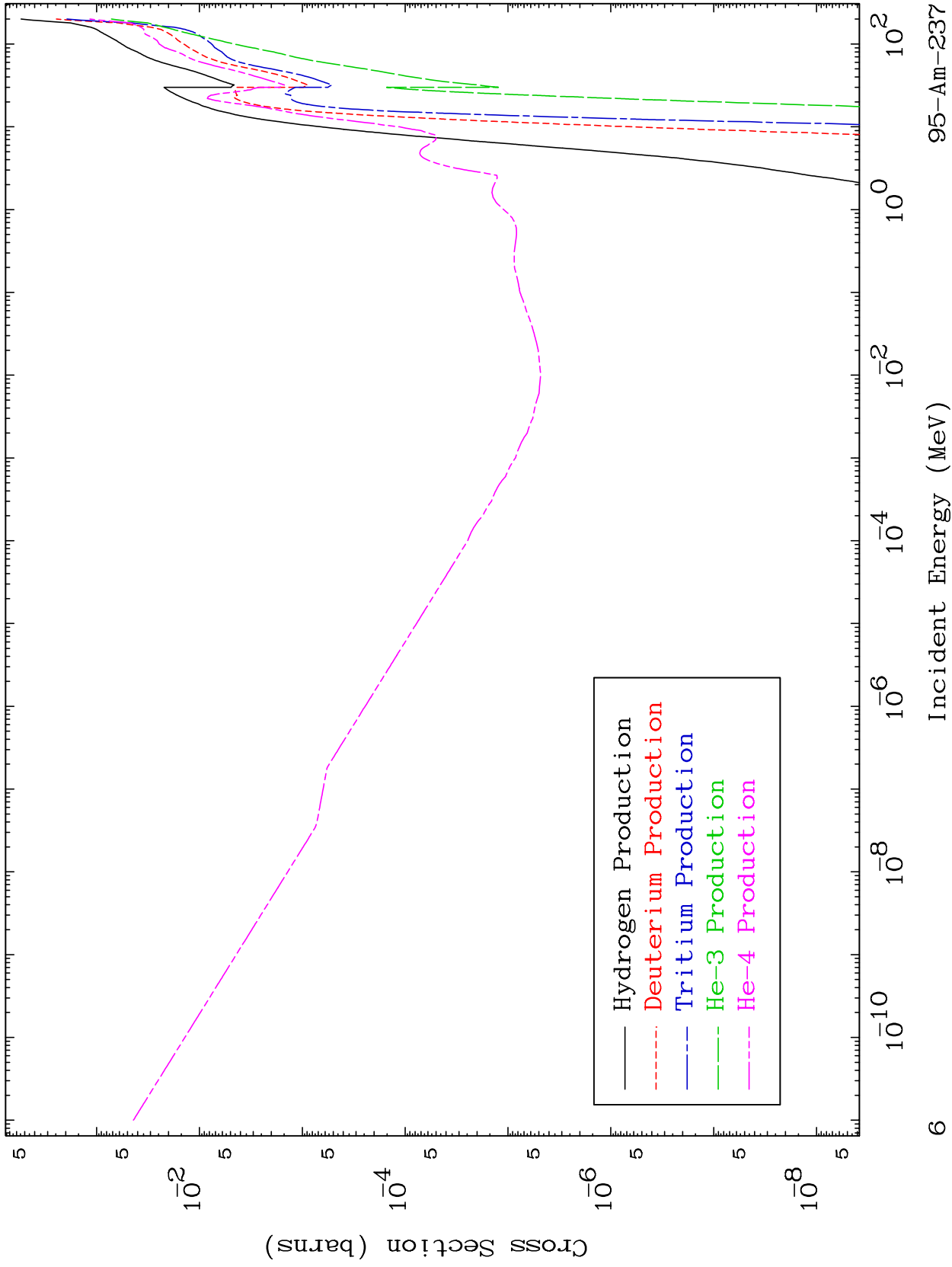
95-Am-237



MAT 9531

Particle Production  
293 Kelvin Cross Sections

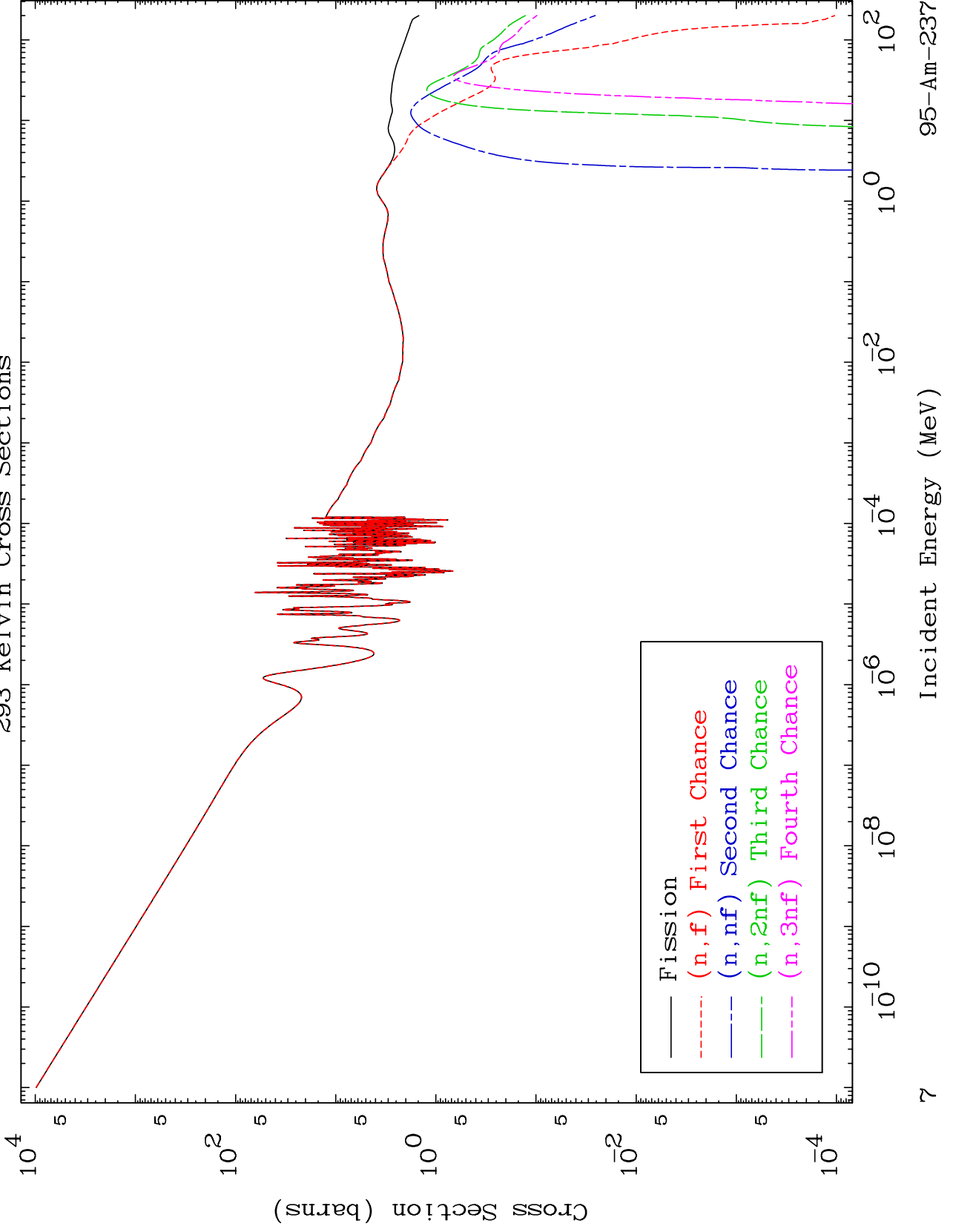
95-Am-237



MAT 9531

Fission  
293 Kelvin Cross Sections

95-Am-237

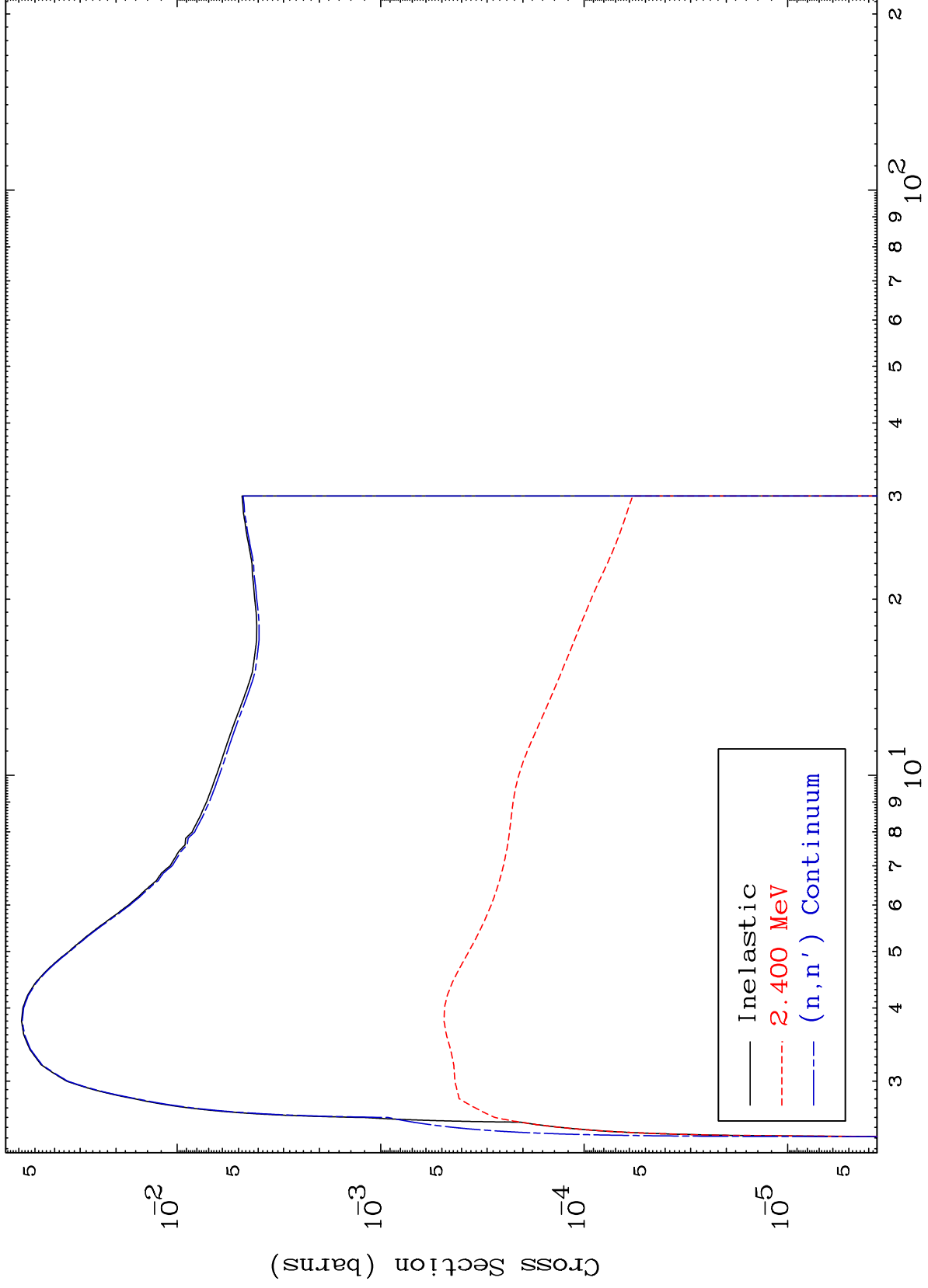




MAT 9531

(n,n') Level  
293 Kelvin Cross Sections

95-Am-237



8

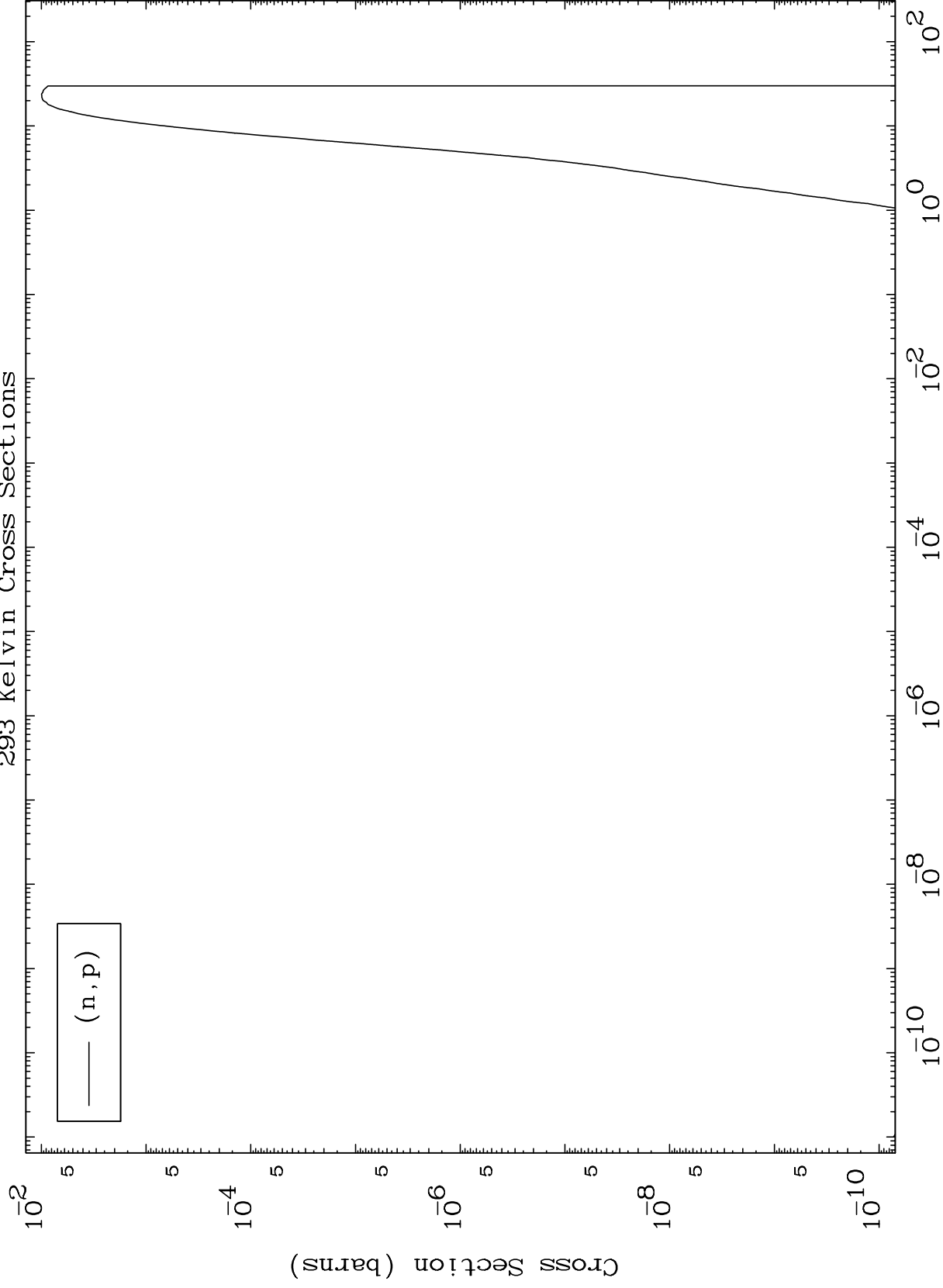
Incident Energy (MeV)

95-Am-237

MAT 9531

(n,p) Levels  
293 Kelvin Cross Sections

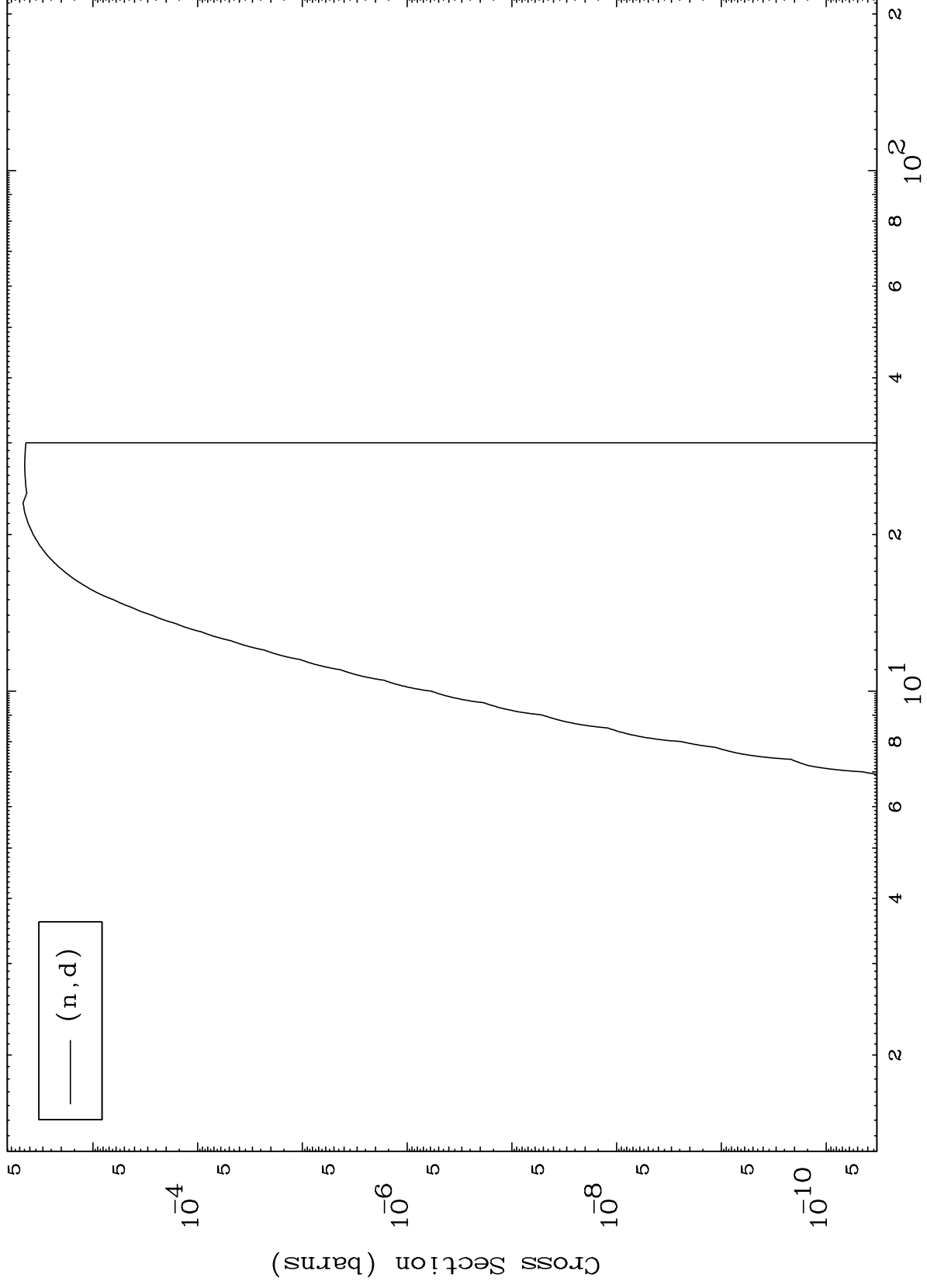
95-Am-237



MAT 9531

(n,d) Levels  
293 Kelvin Cross Sections

95-Am-237



10

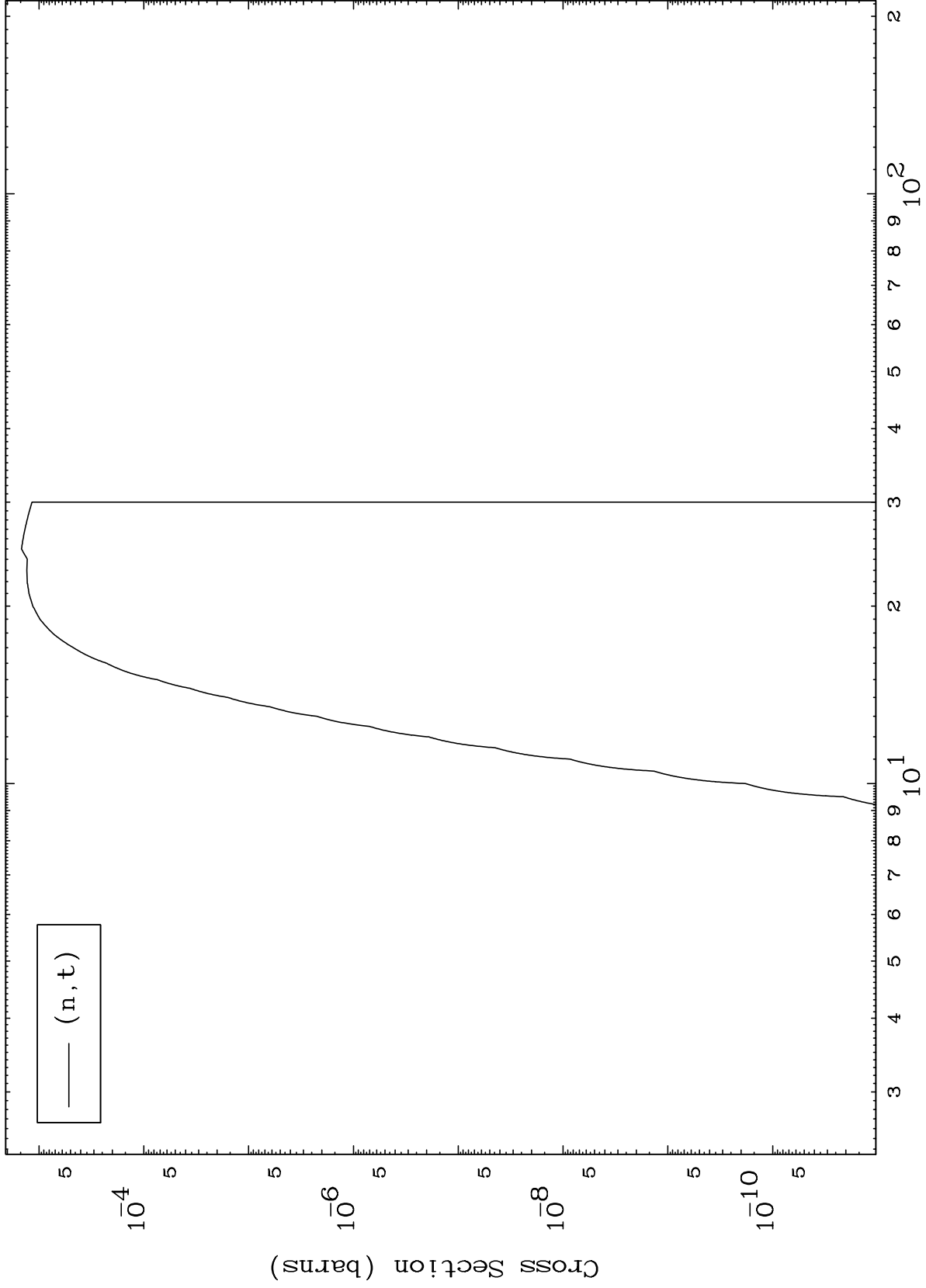
Incident Energy (MeV)

95-Am-237

MAT 9531

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-237



11

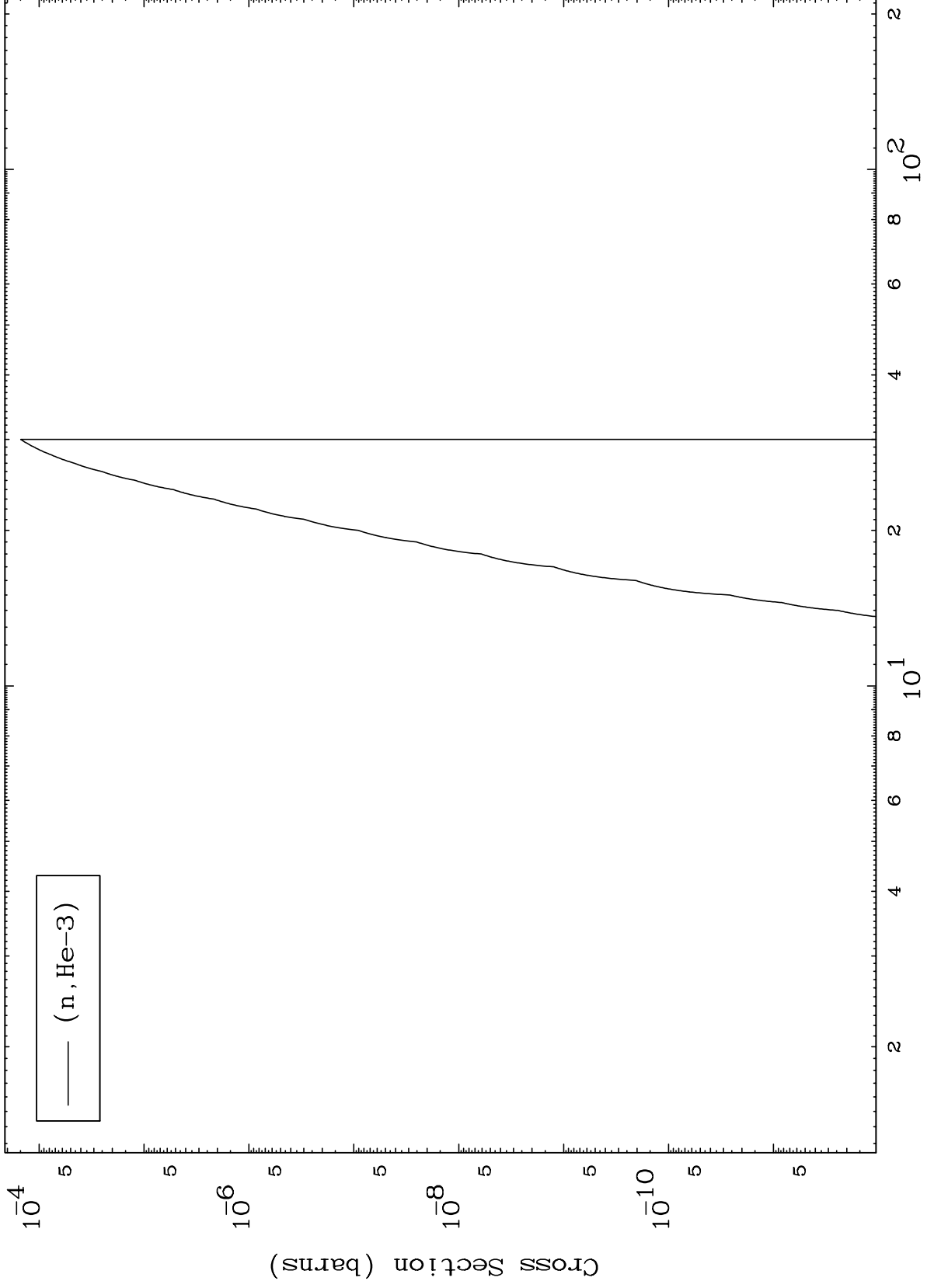
Incident Energy (MeV)

95-Am-237

MAT 9531

(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-237



12

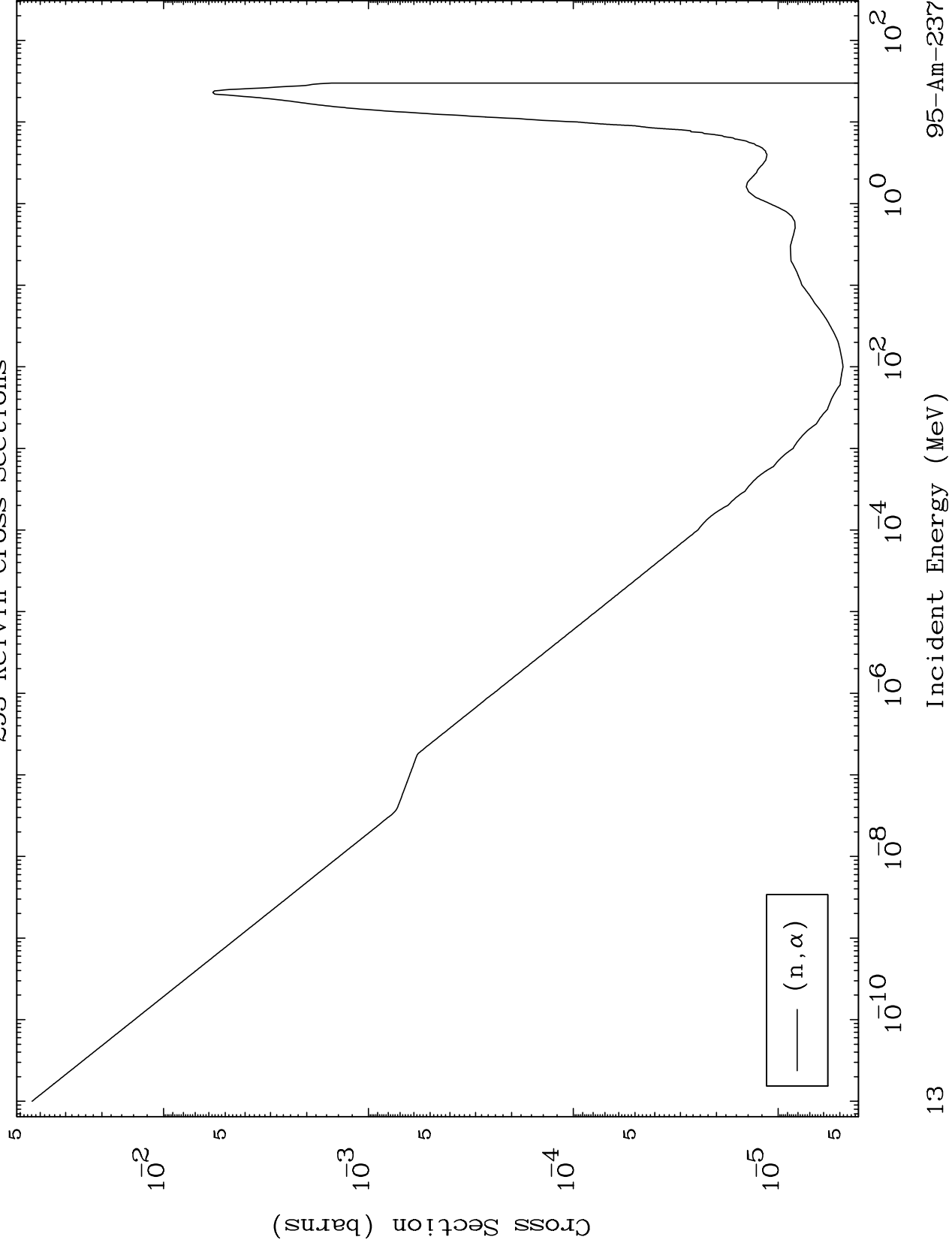
Incident Energy (MeV)

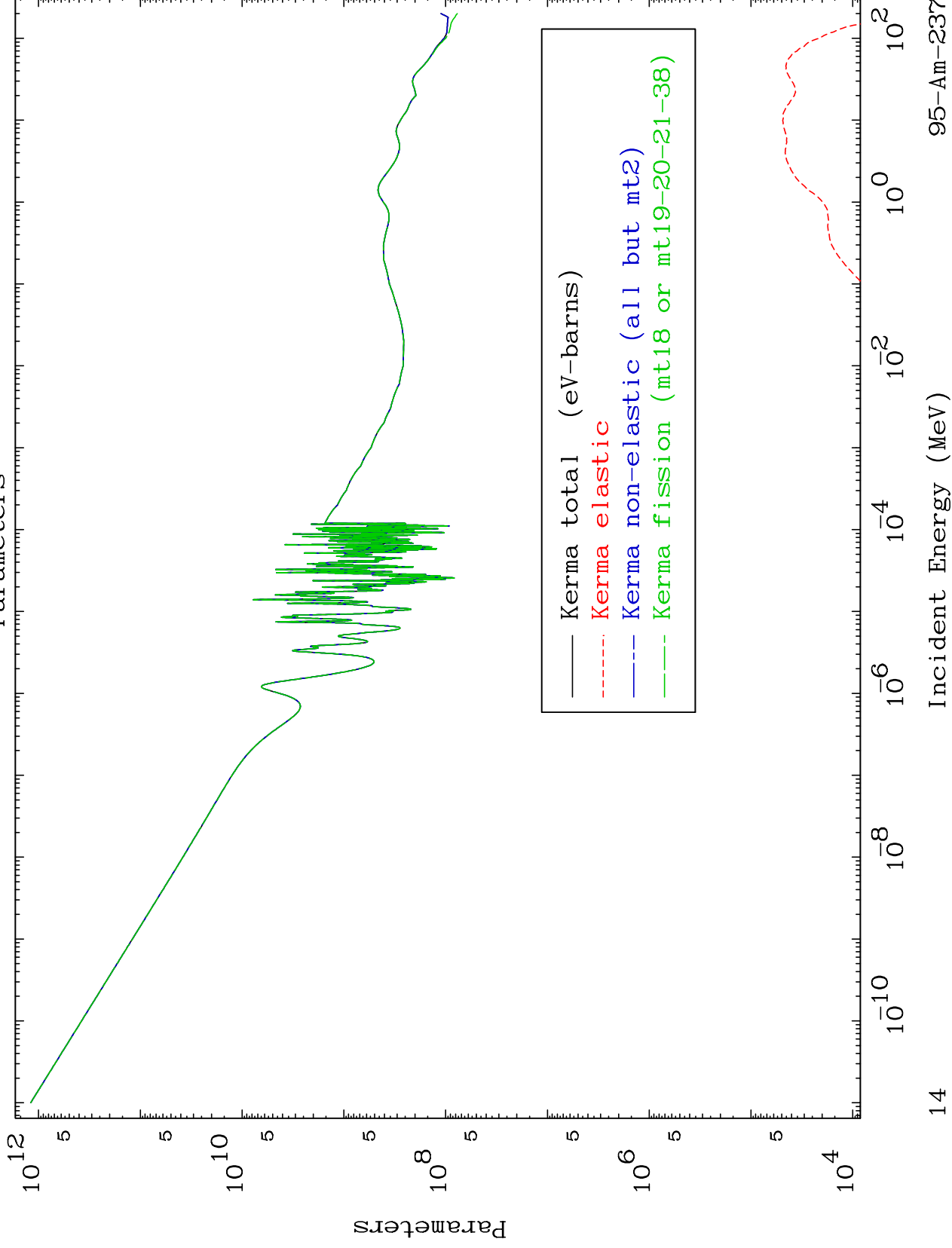
95-Am-237

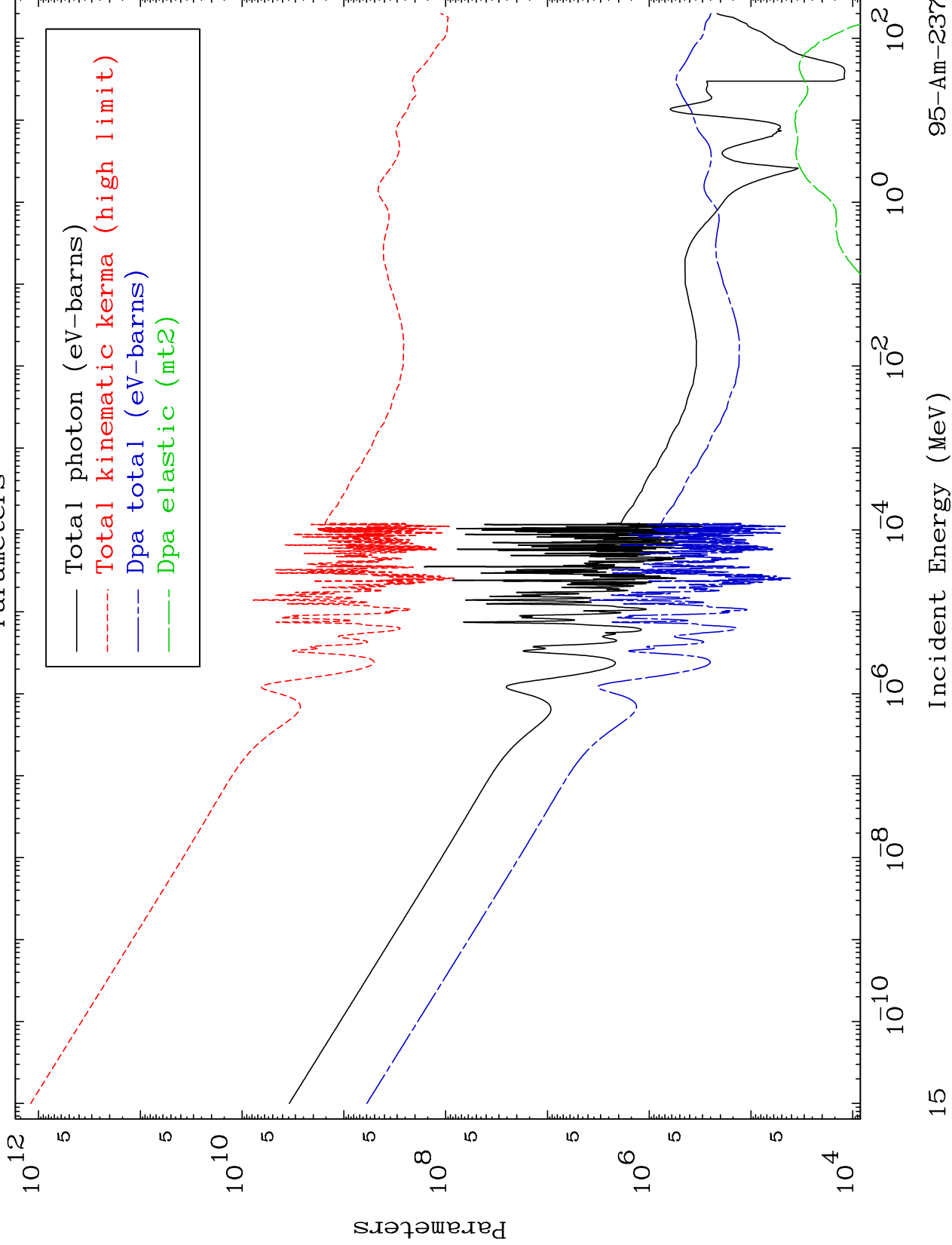
MAT 9531

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

95-Am-237







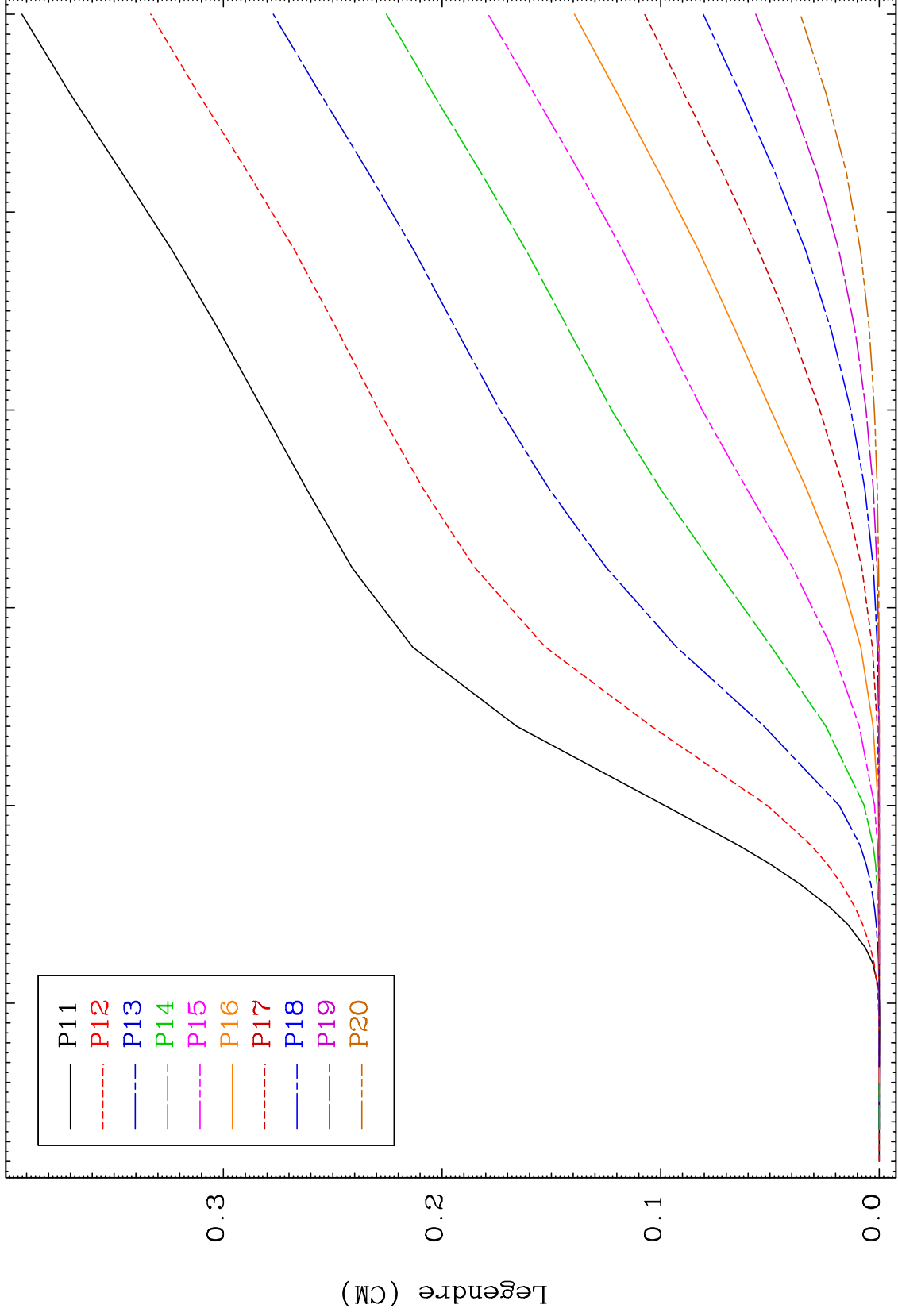




MAT 9531

Elastic Legendre Coefficients

<sup>95</sup>Am-237



17

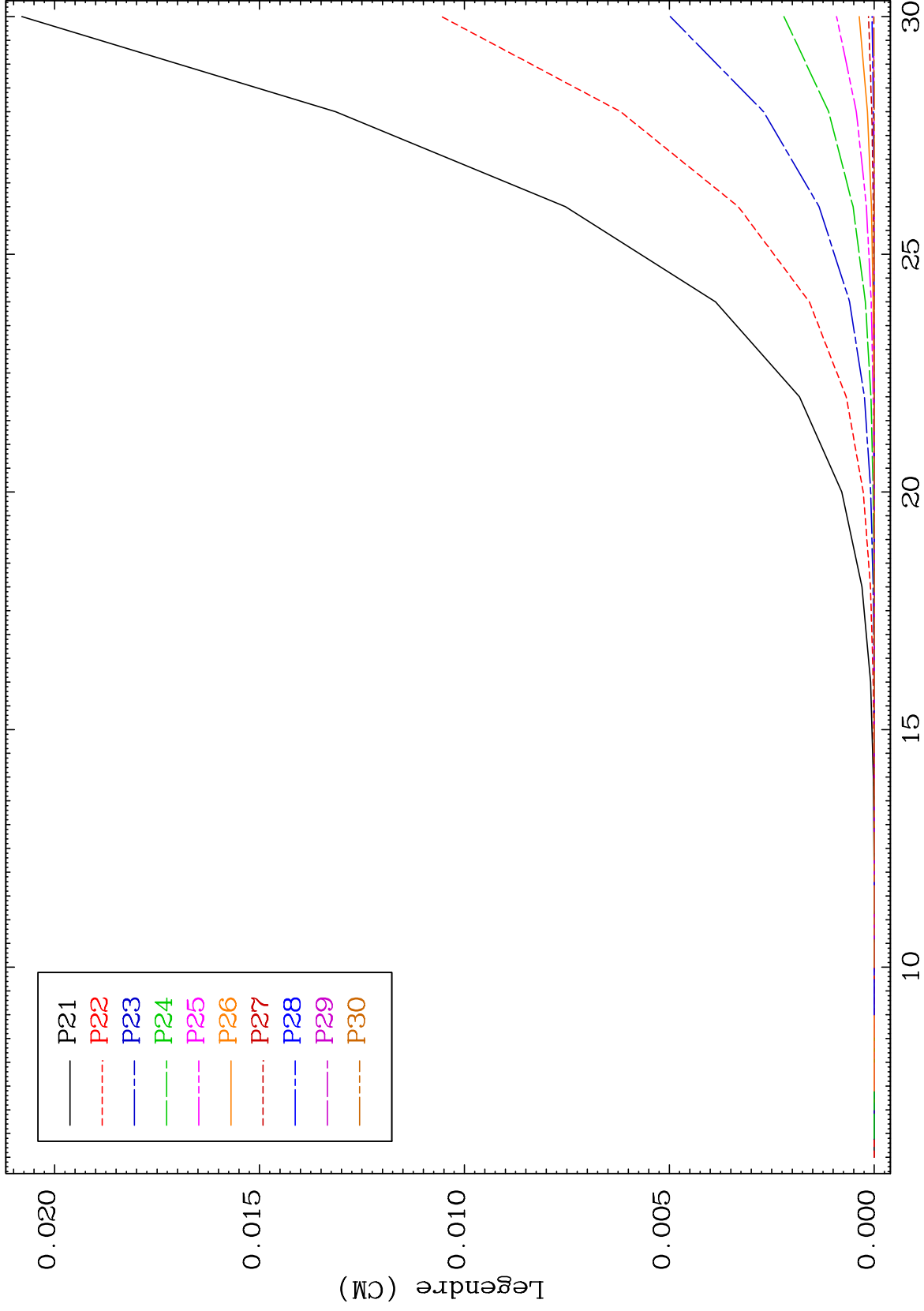
Incident Energy (MeV)

<sup>95</sup>Am-237

MAT 9531

Elastic Legendre Coefficients

95-Am-237



18

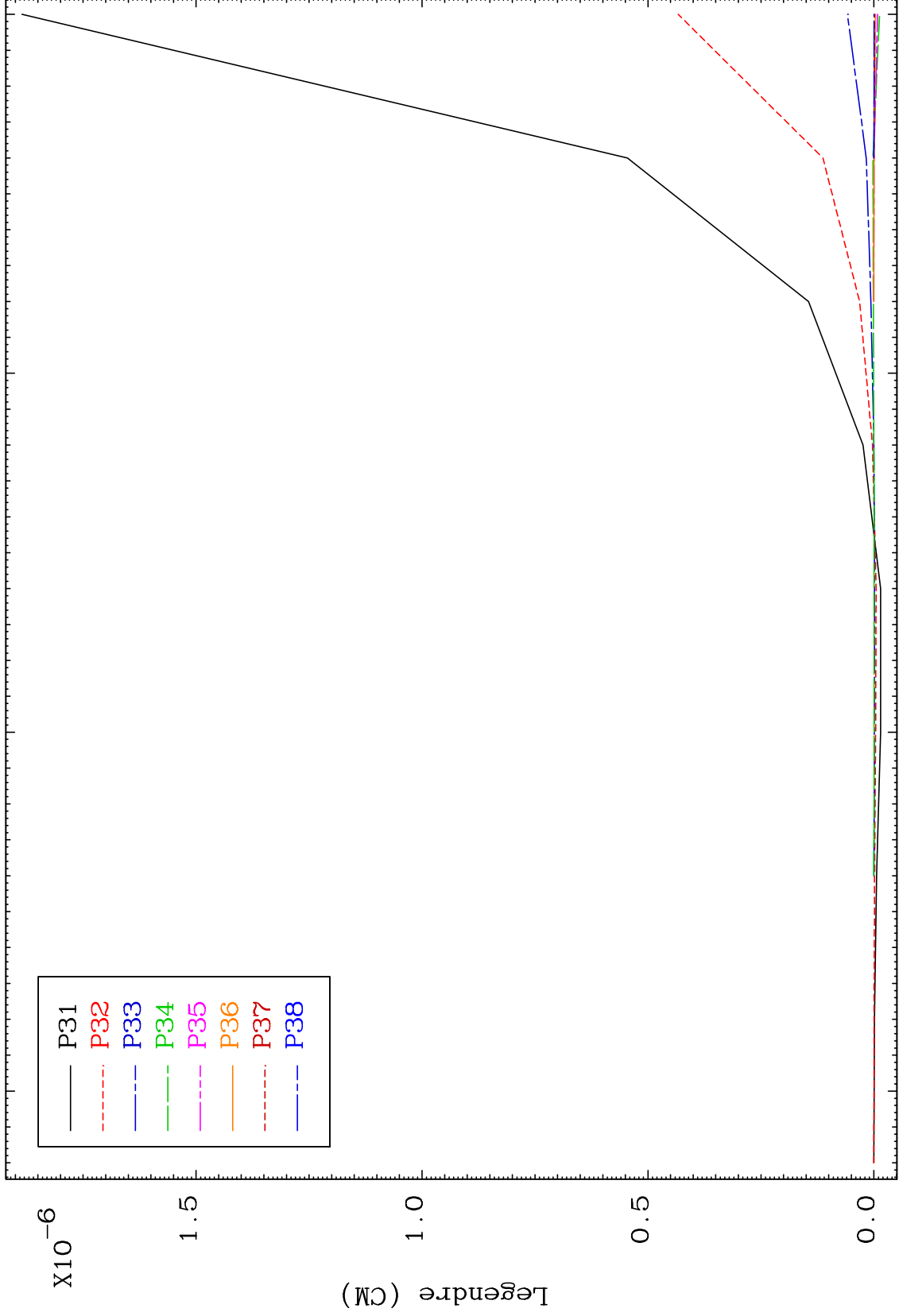
Incident Energy (MeV)

95-Am-237

MAT 9531

Elastic  
Legendre Coefficients

95-Am-237

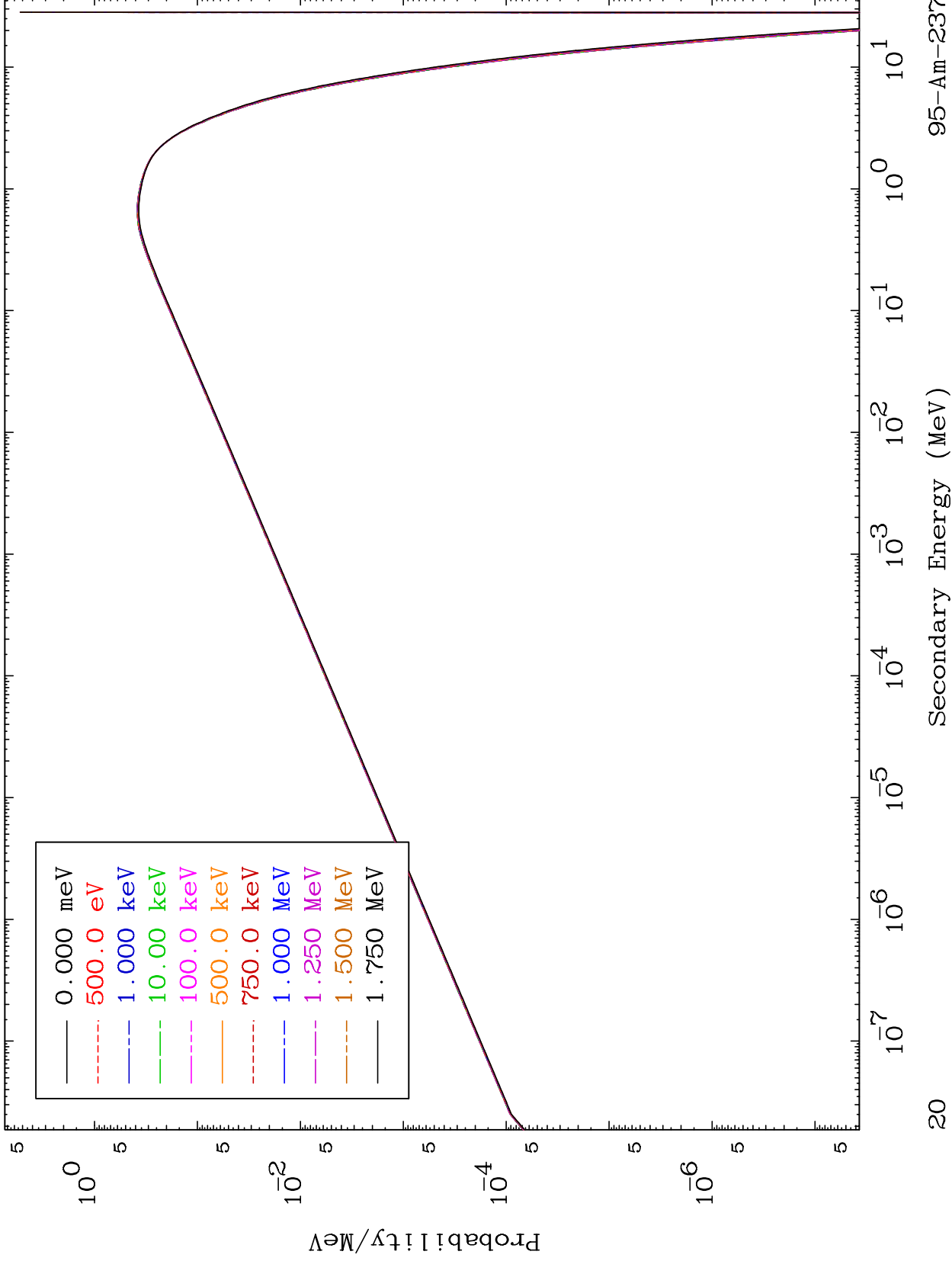


19

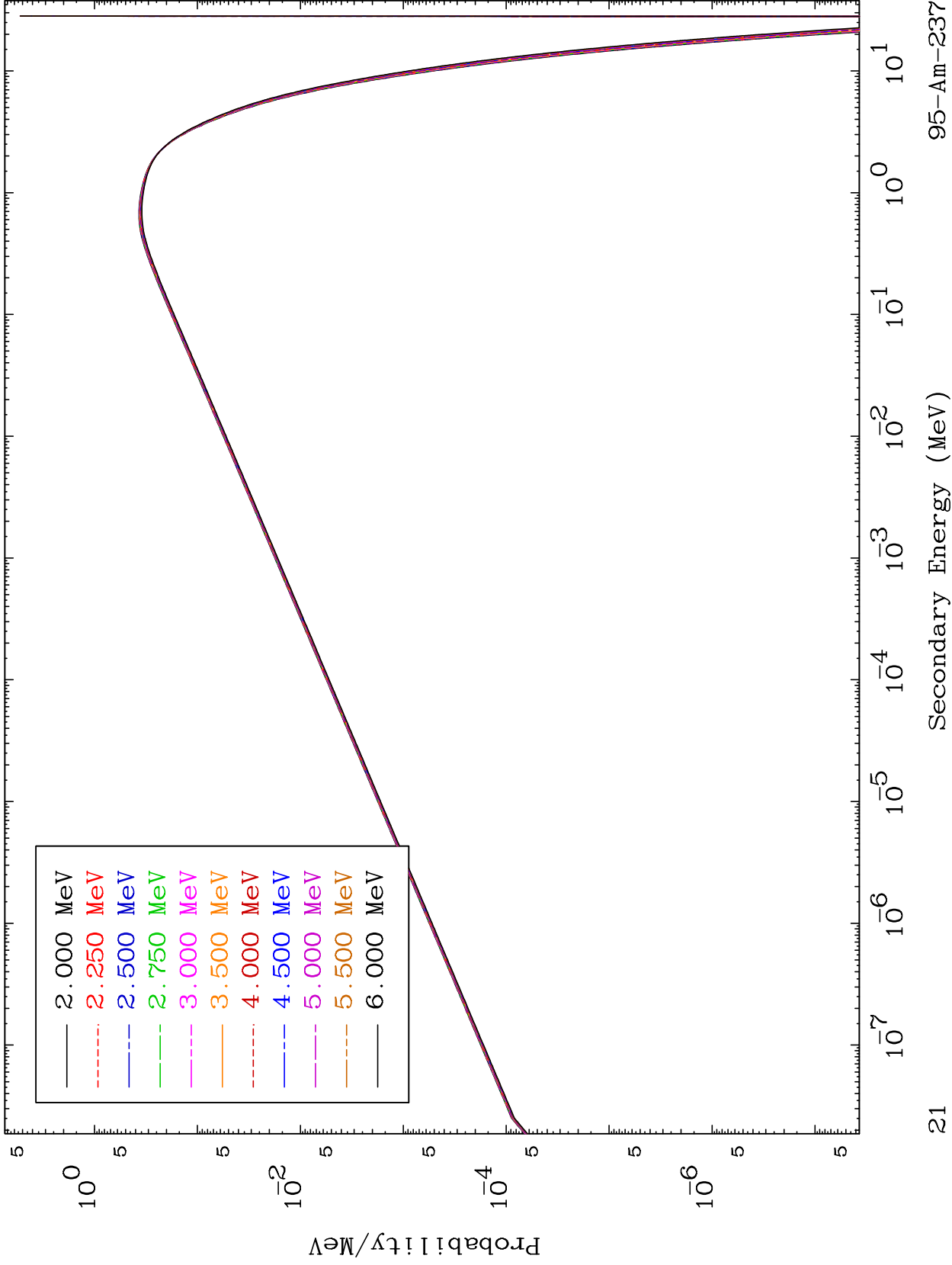
Incident Energy (MeV)

95-Am-237

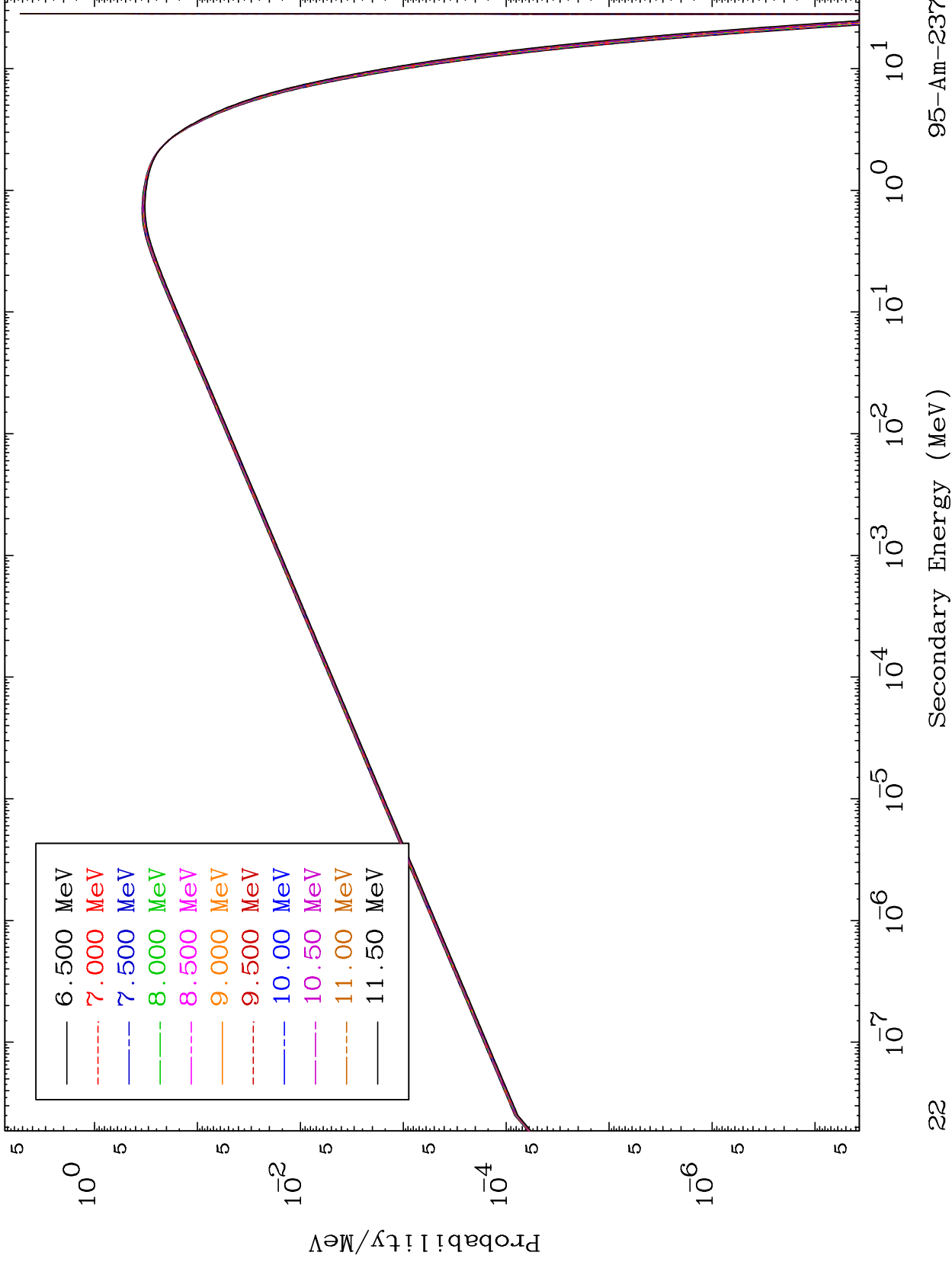
Fission Energy Distribution

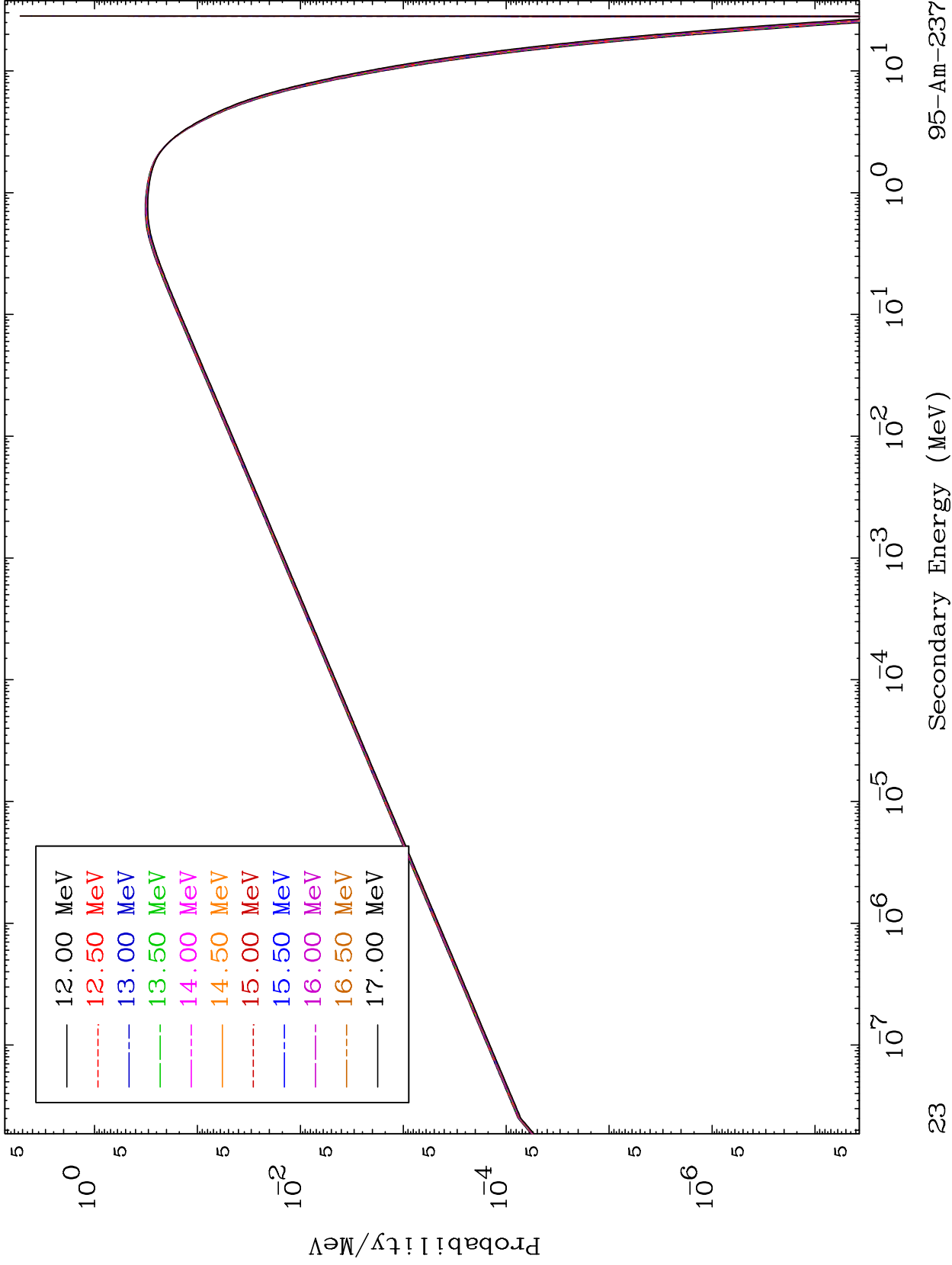


Fission  
Energy Distribution



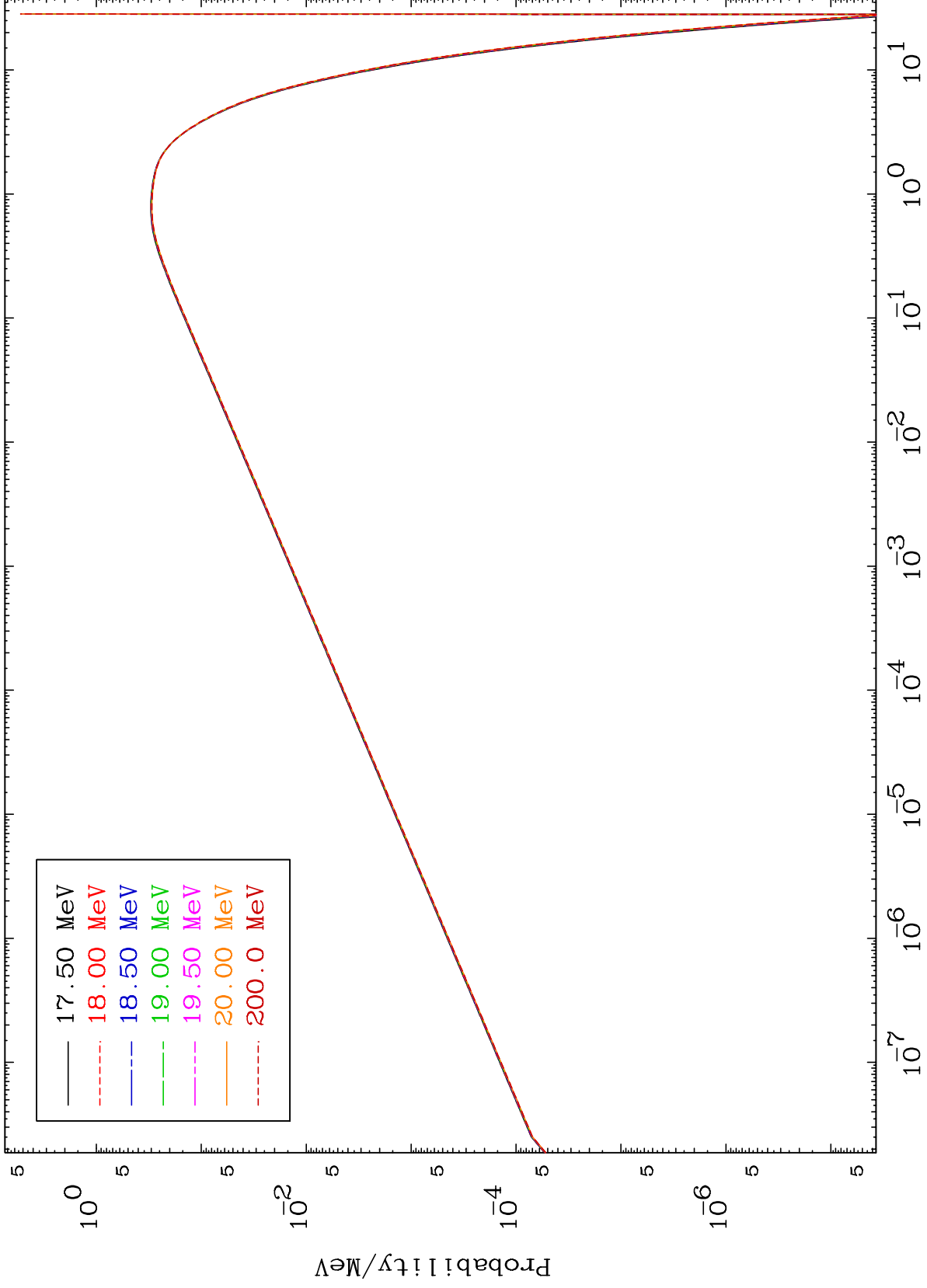
### Fission Energy Distribution







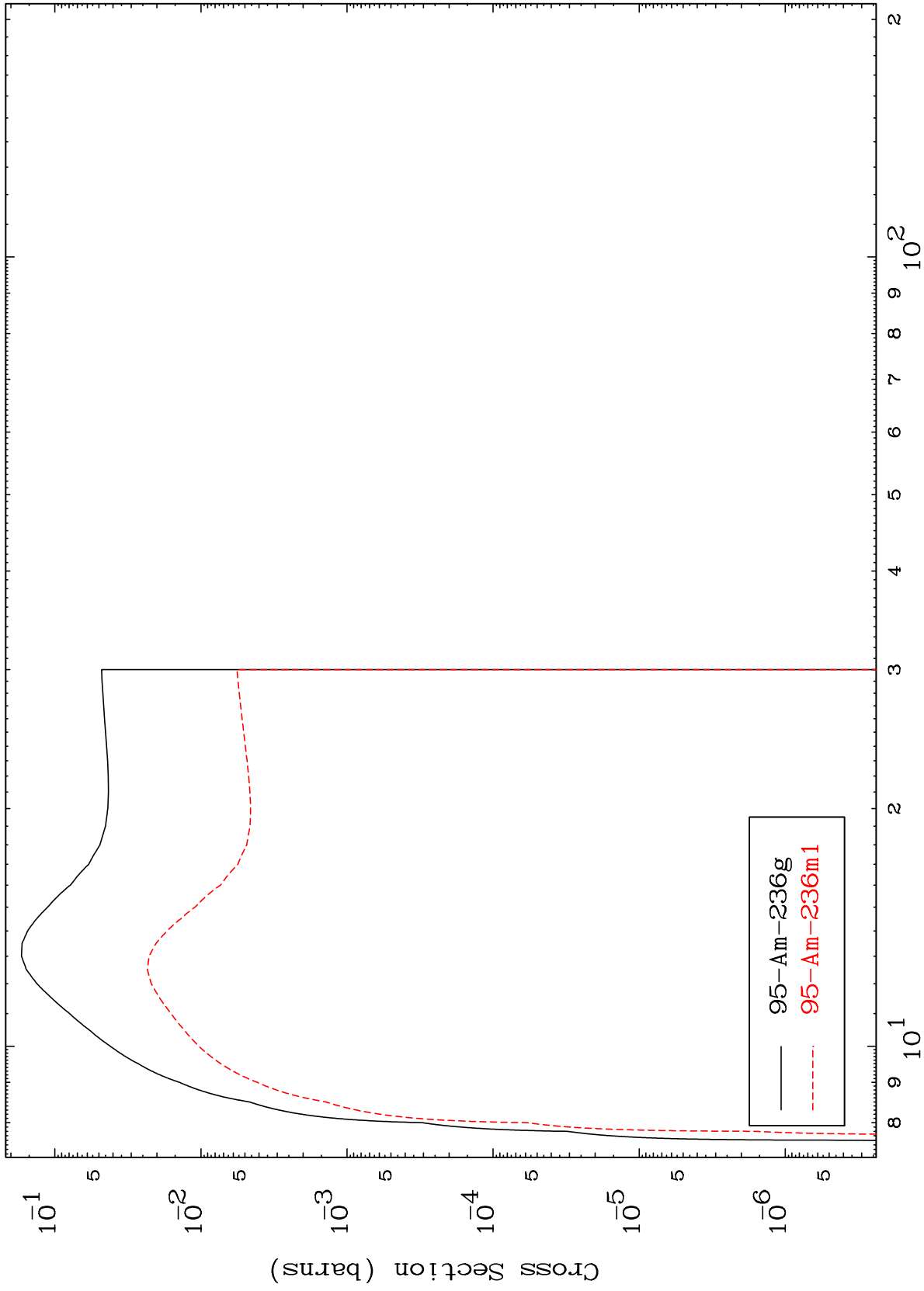
Fission  
Energy Distribution



MAT 9531

95-Am-237

Radionuclide Production Cross Section



95-Am-237

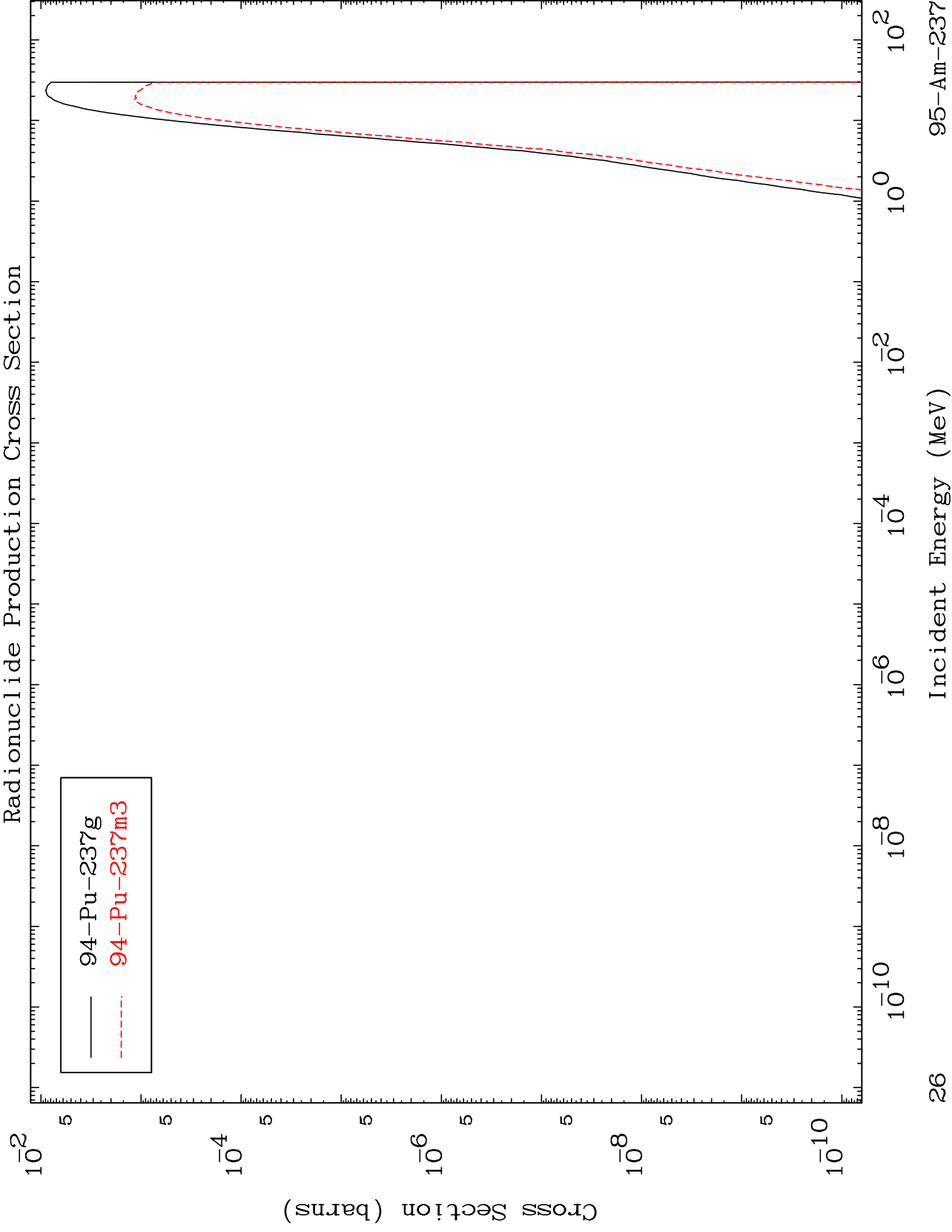
Incident Energy (MeV)

25

MAT 9531

95-Am-237

(n,p)  
Radionuclide Production Cross Section



Incident Energy (MeV)

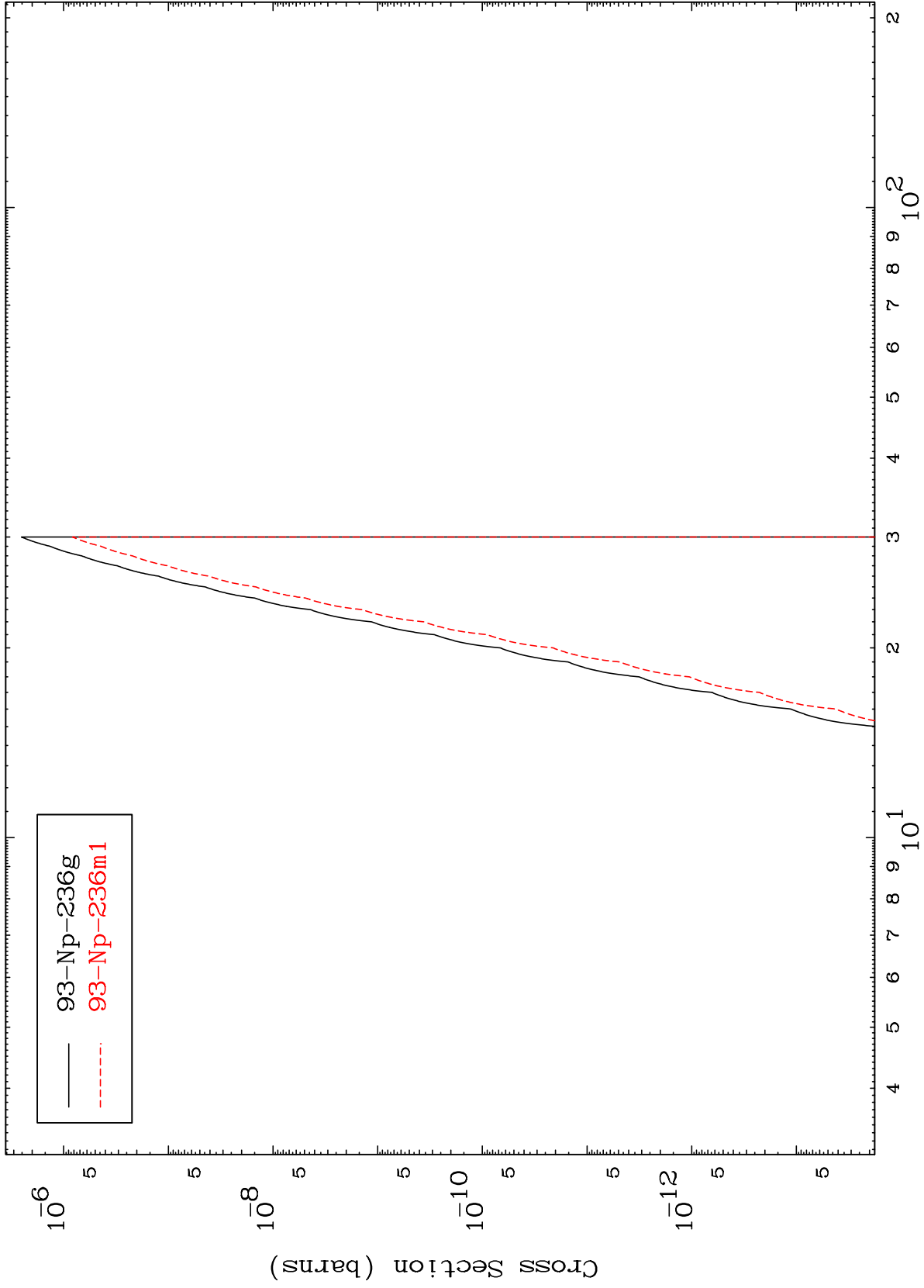
95-Am-237

26

MAT 9531

95-Am-237

(n,2p)  
Radionuclide Production Cross Section



— 93-Np-236g  
- - - 93-Np-236m1