

Program EVALPLOT  
(Version 2015-2)

by

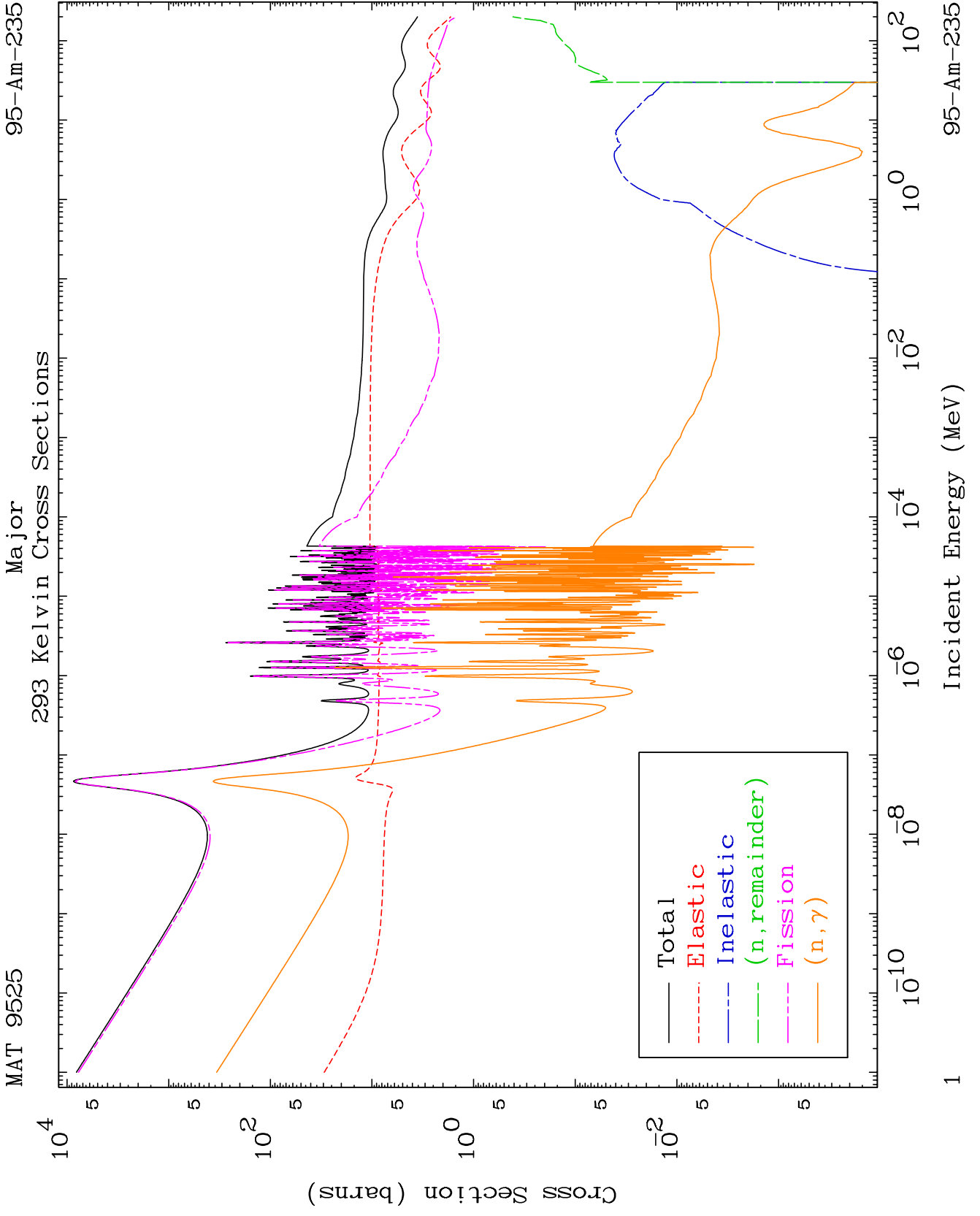
Dermott E. Cullen  
(Present Contact Information)

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

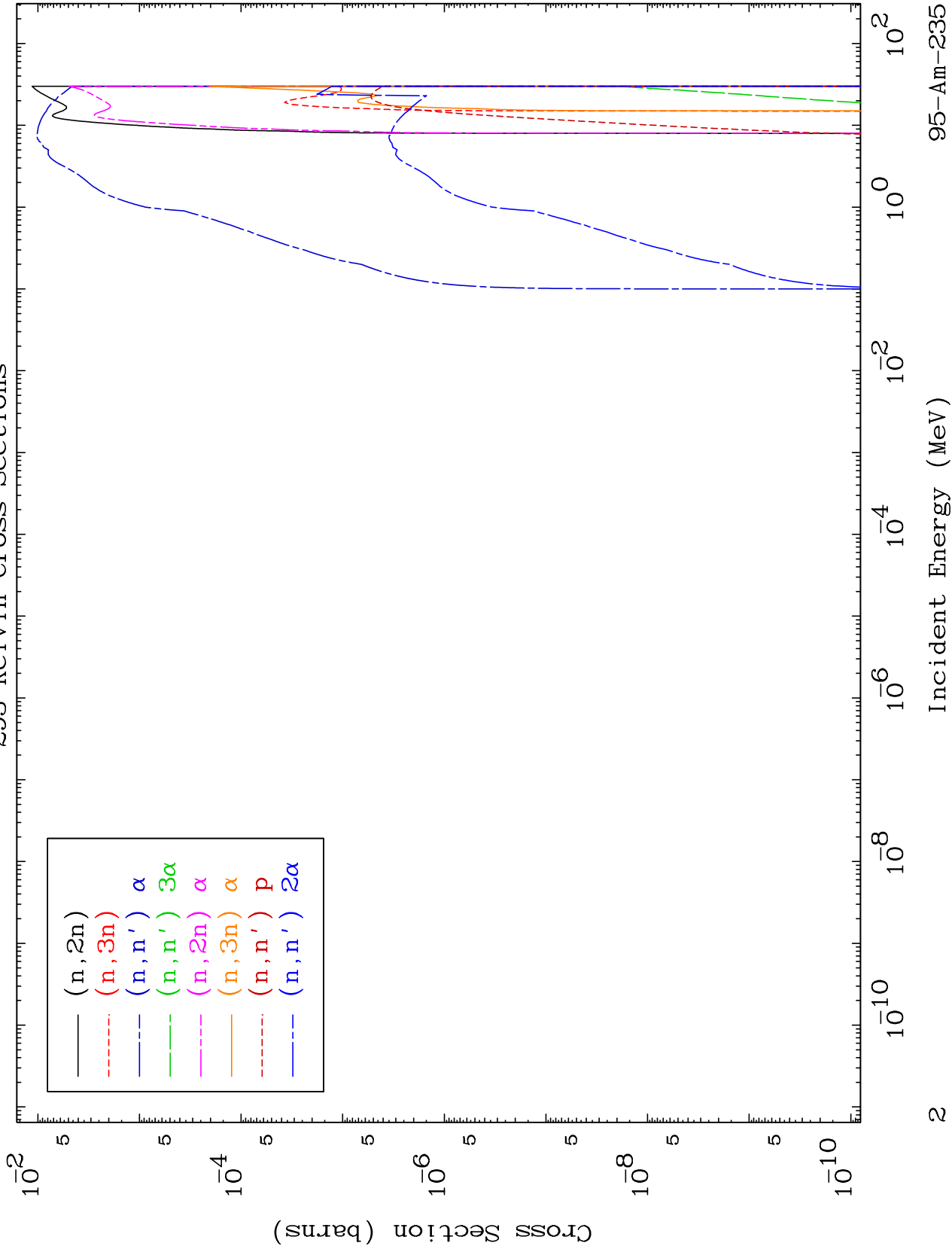
Press Mouse Button to Start



MAT 9525

Neutron Production  
293 Kelvin Cross Sections

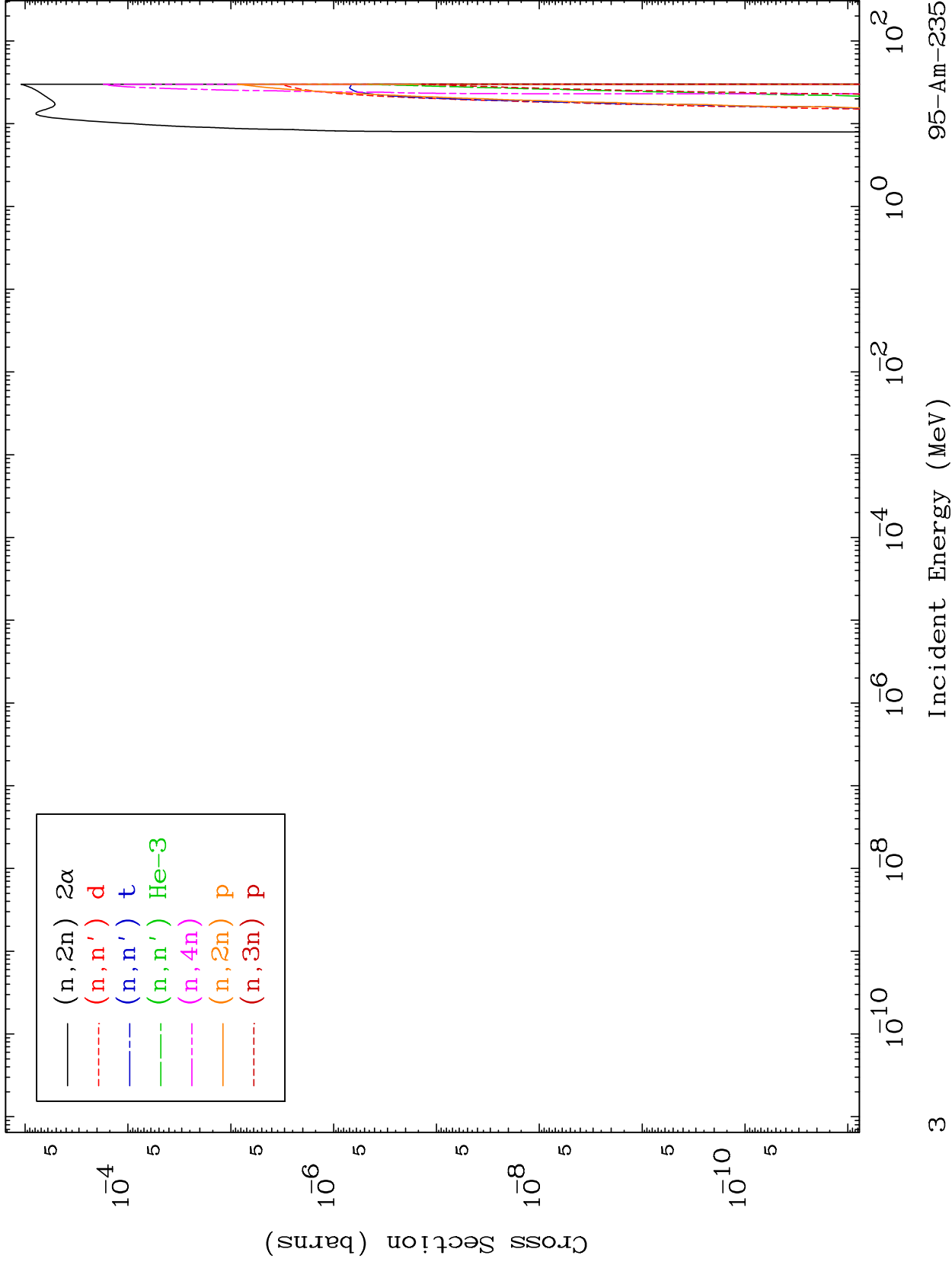
95-Am-235

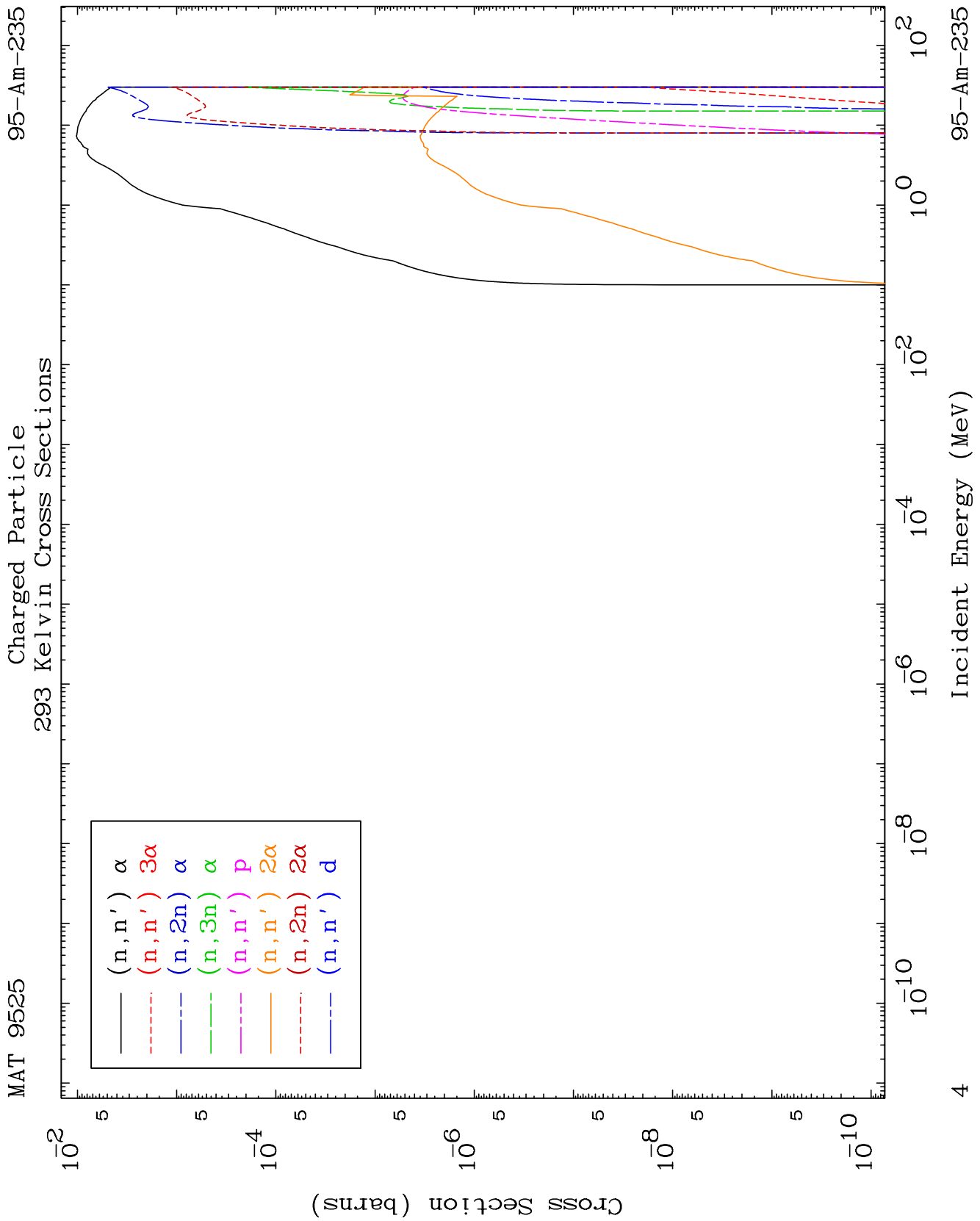


MAT 9525

Neutron Production  
293 Kelvin Cross Sections

95-Am-235

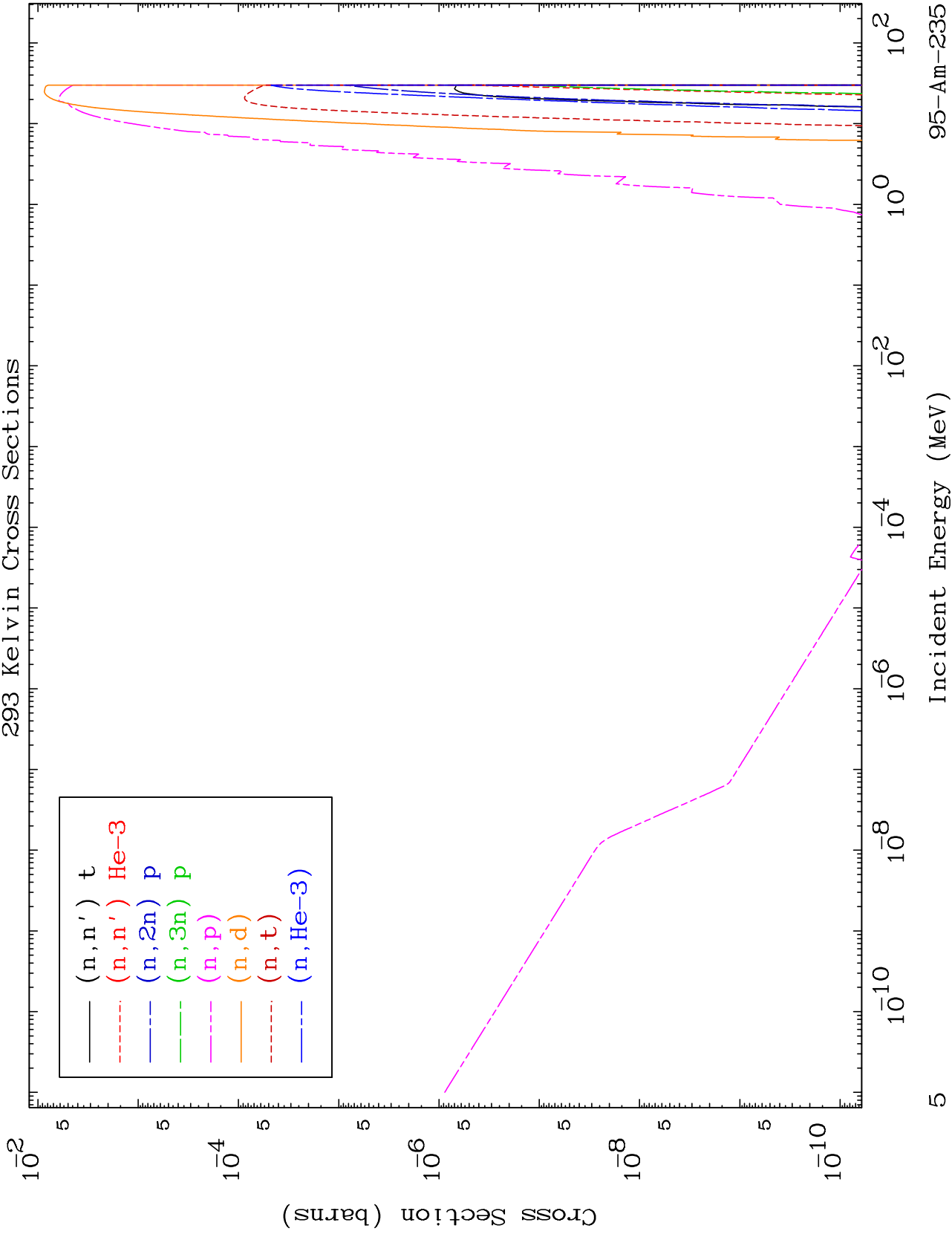




MAT 9525

Charged Particle  
293 Kelvin Cross Sections

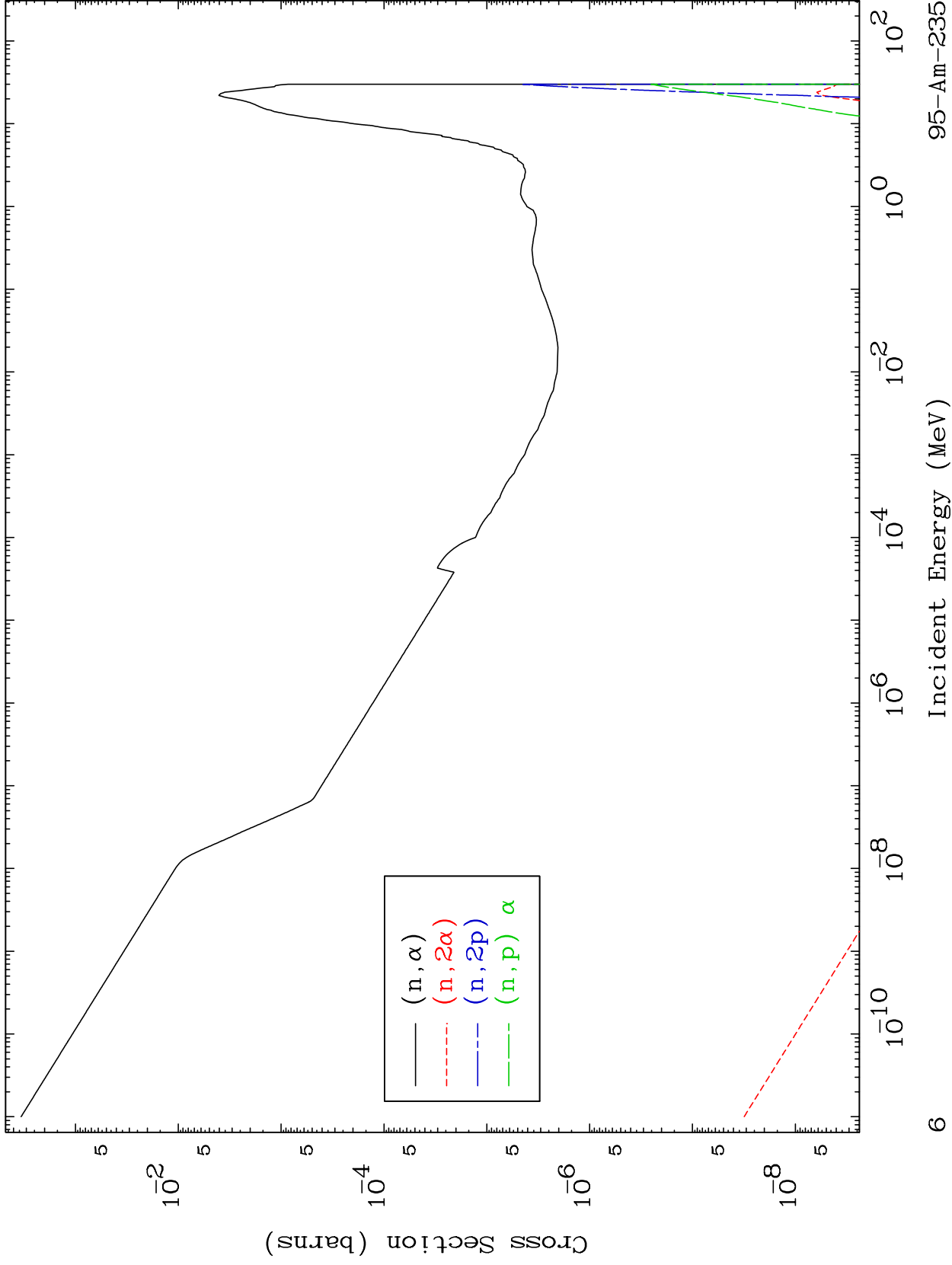
95-Am-235



MAT 9525

Charged Particle  
293 Kelvin Cross Sections

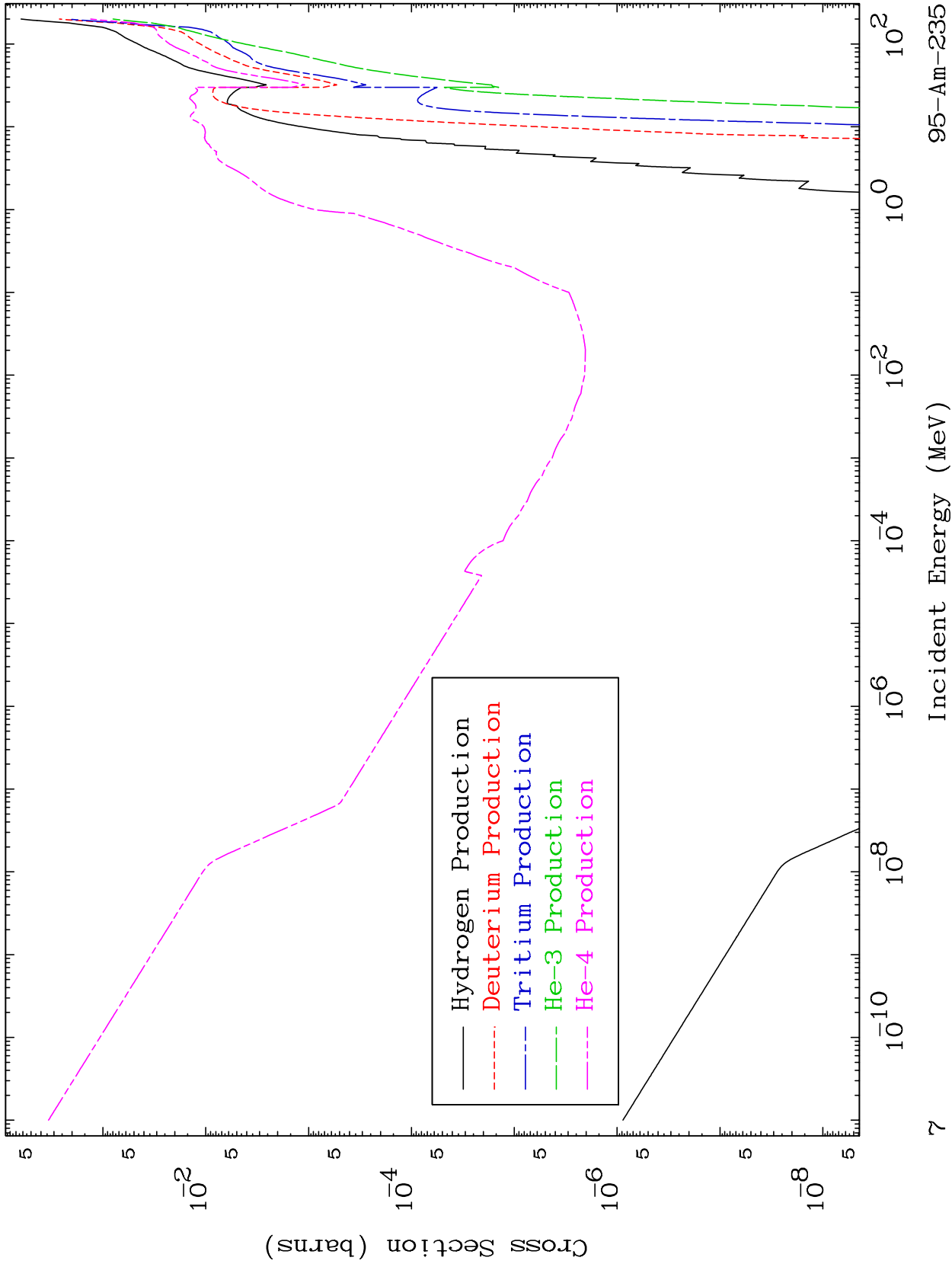
95-Am-235



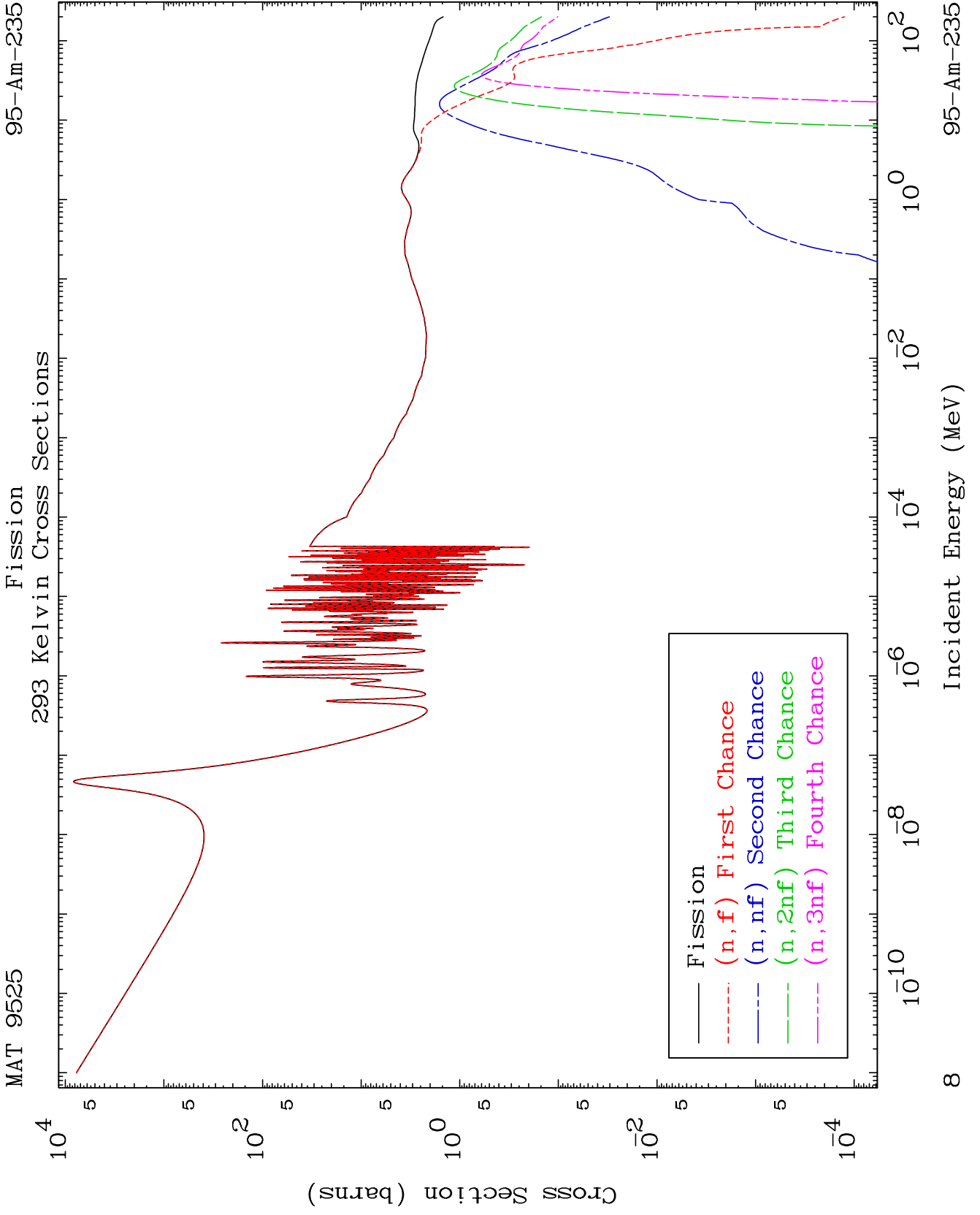
MAT 9525

Particle Production  
293 Kelvin Cross Sections

95-Am-235



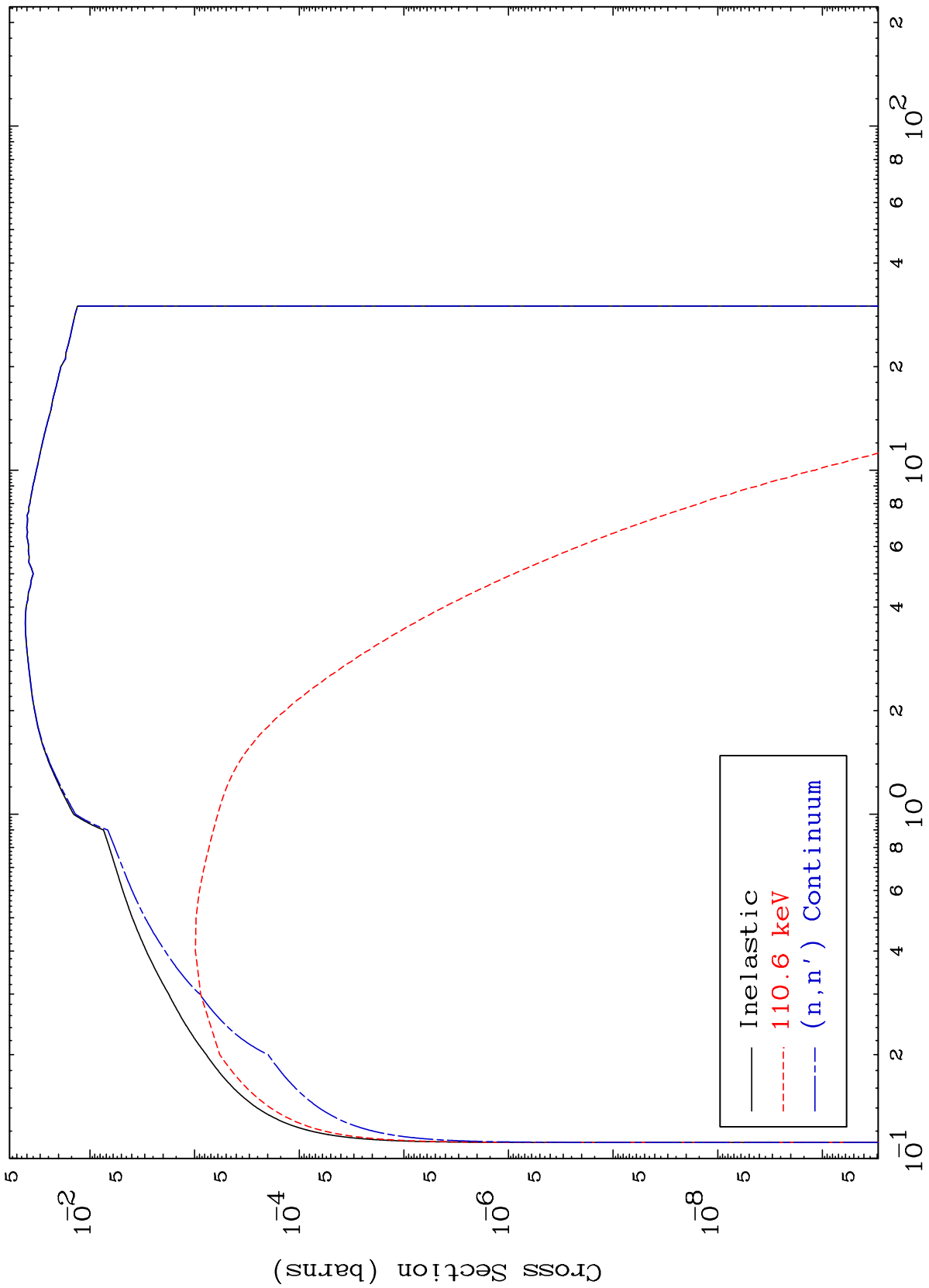




MAT 9525

293 Kelvin Cross Sections  
(n,n') Level

95-Am-235



Incident Energy (MeV)

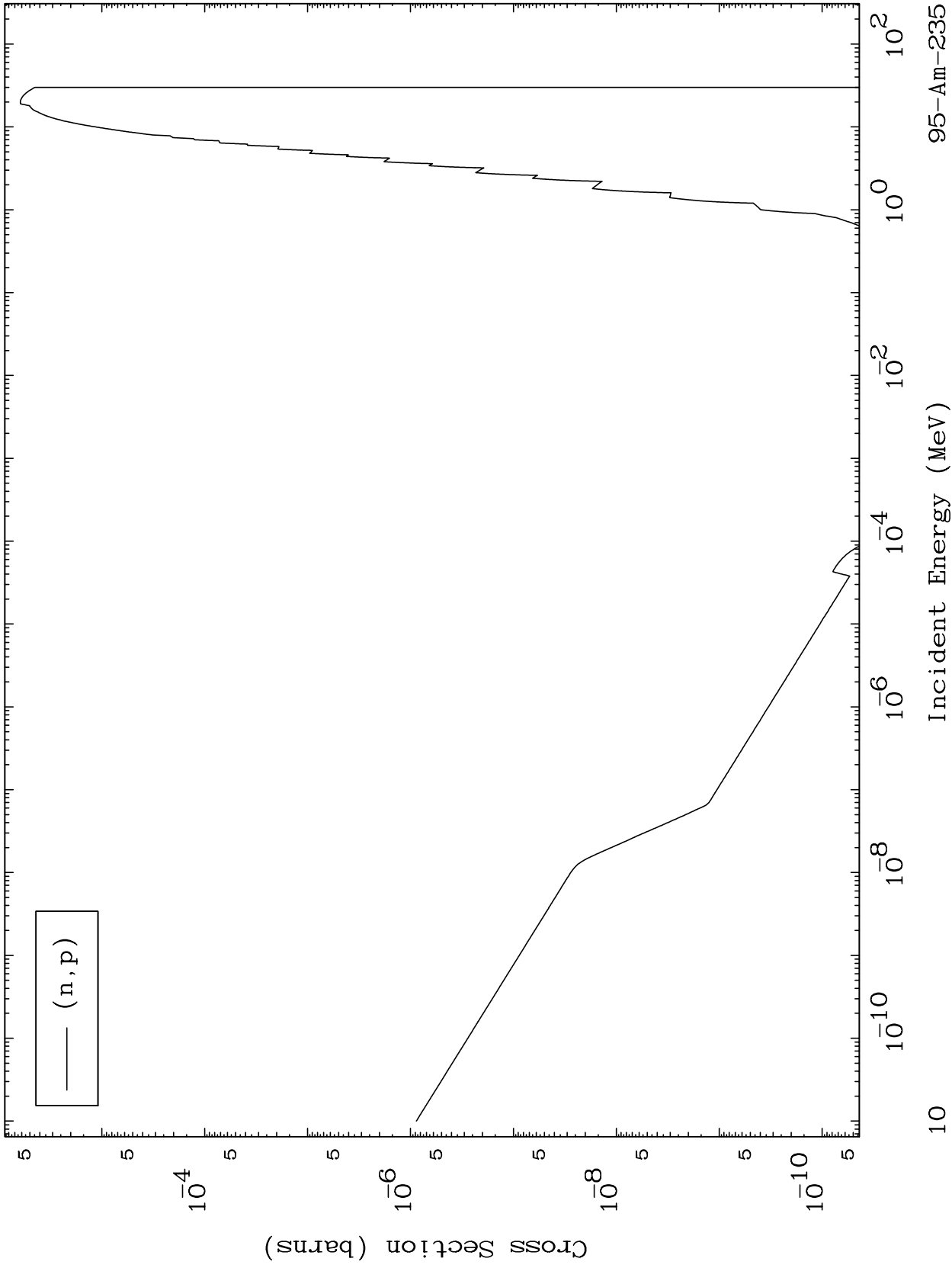
95-Am-235

9

MAT 9525

(n,p) Levels  
293 Kelvin Cross Sections

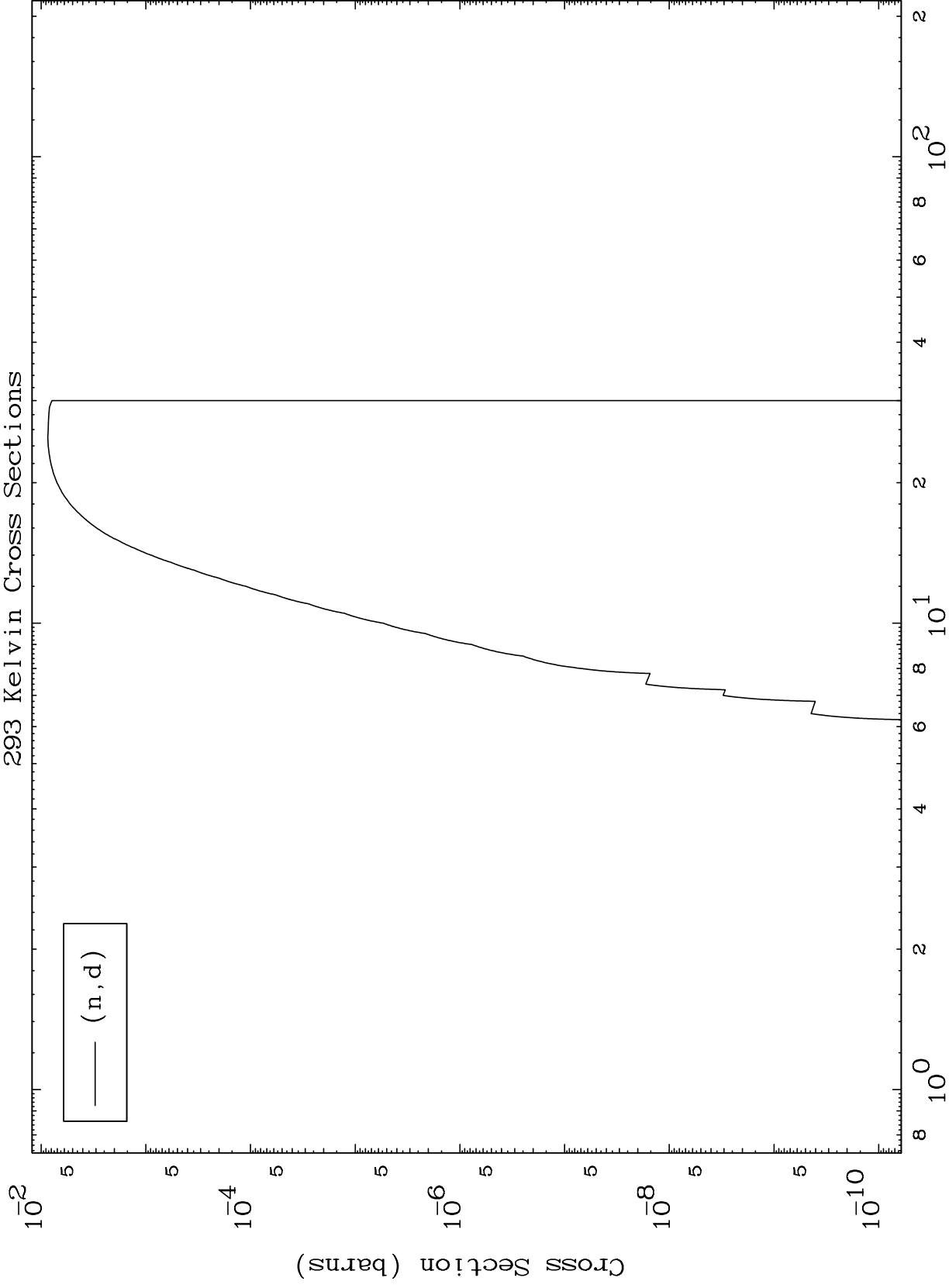
95-Am-235



MAT 9525

(n,d) Levels  
293 Kelvin Cross Sections

95-Am-235



11

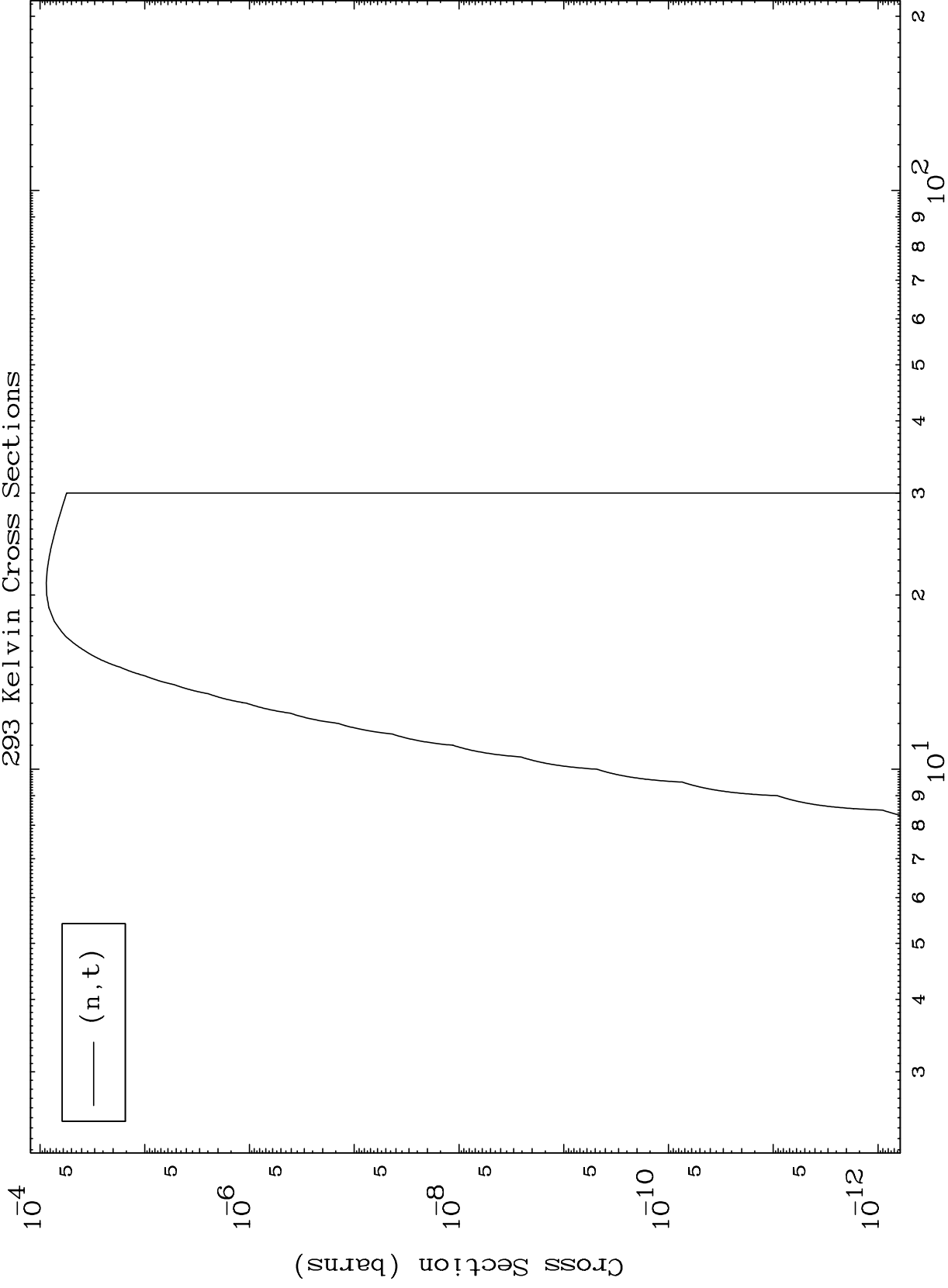
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,t) Levels  
293 Kelvin Cross Sections

95-Am-235



12

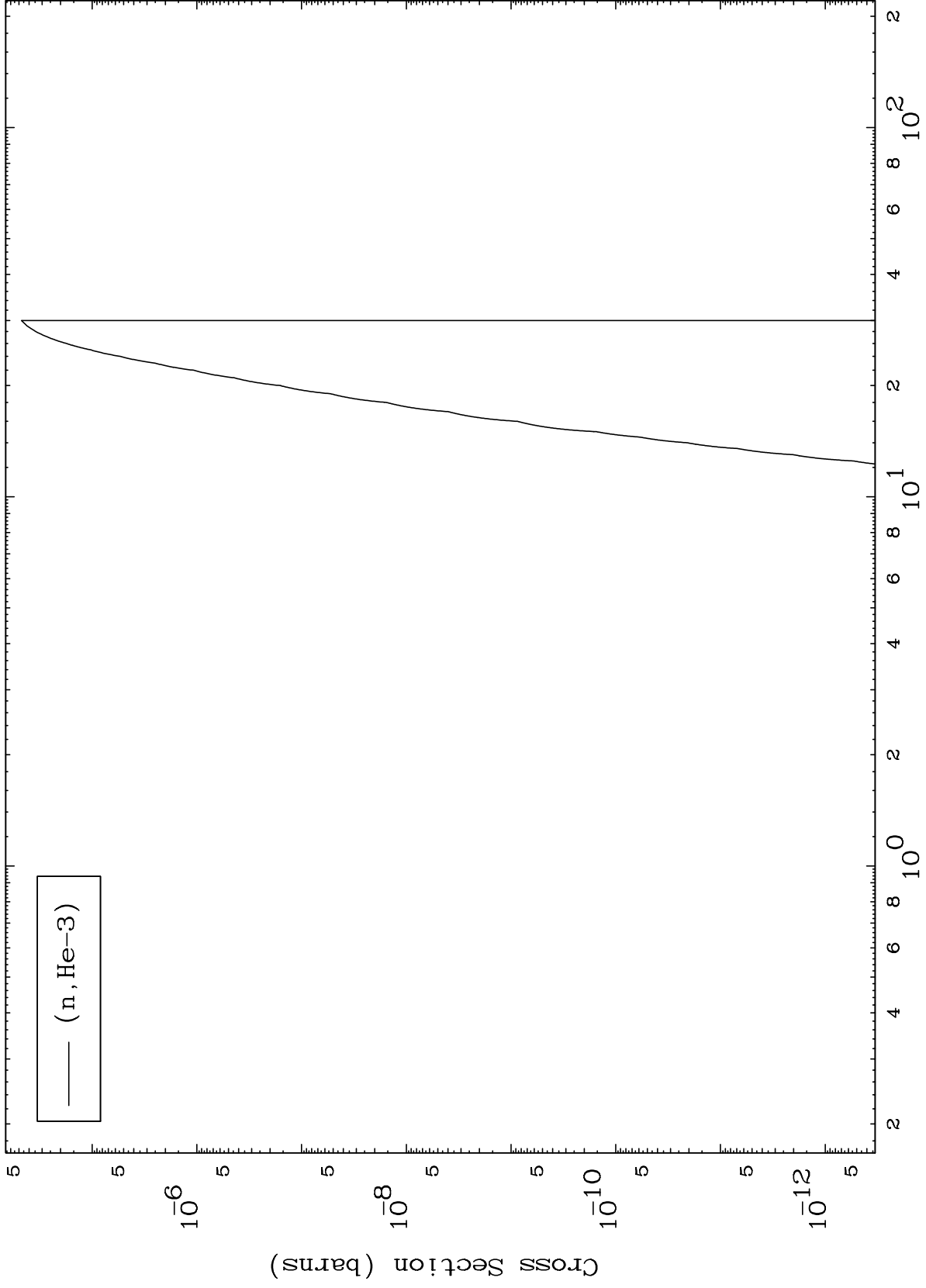
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,He3) Levels  
293 Kelvin Cross Sections

95-Am-235



13

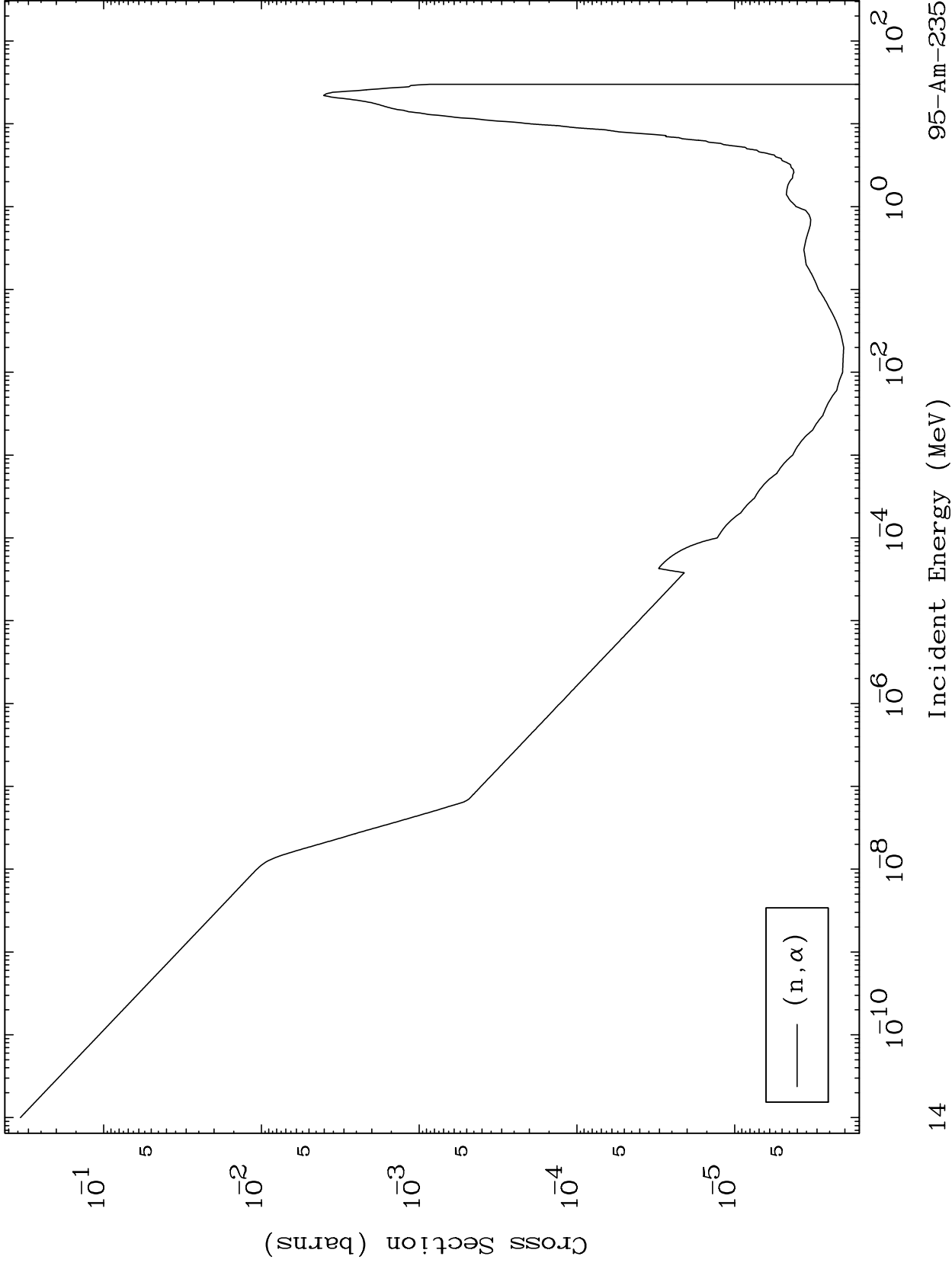
Incident Energy (MeV)

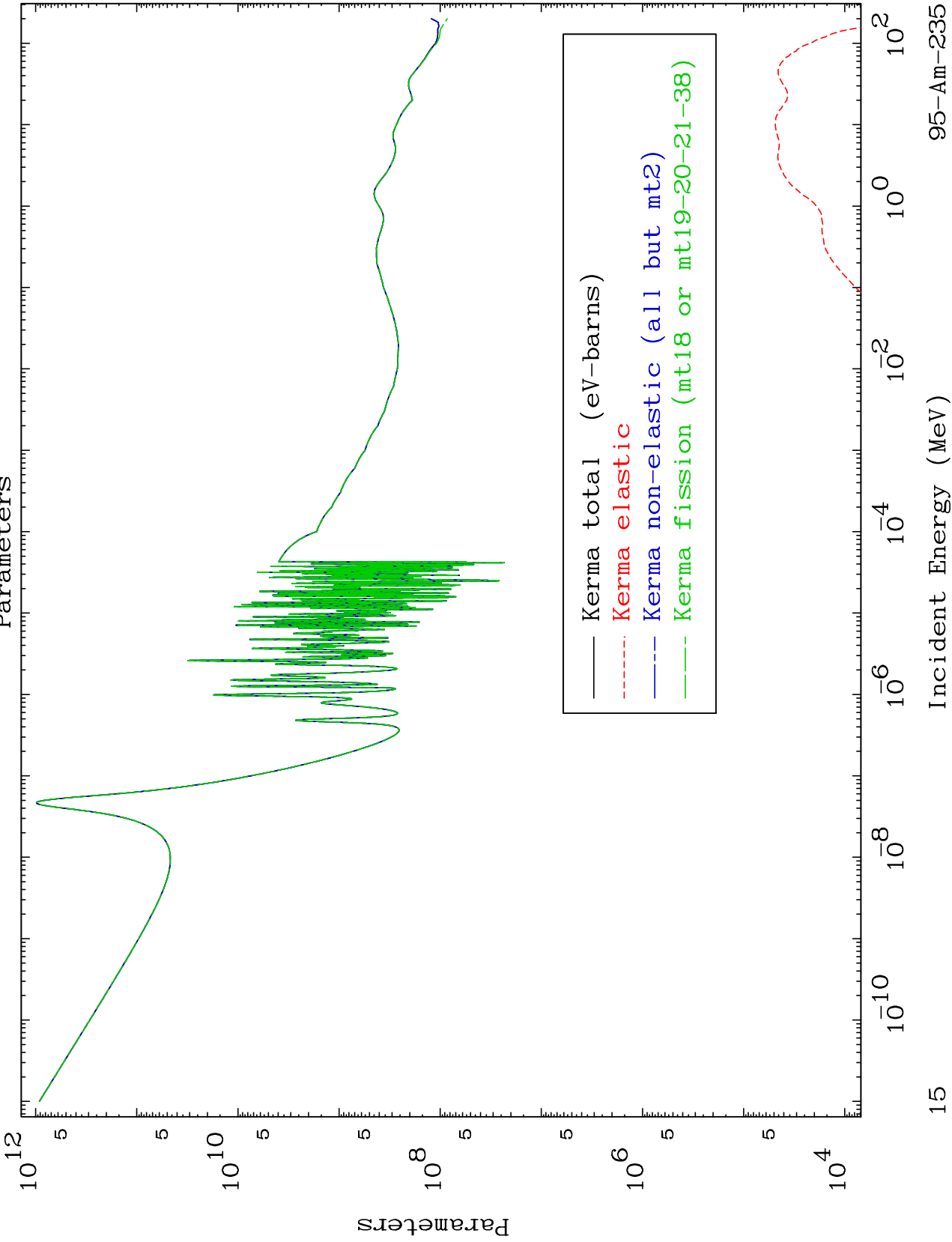
95-Am-235

MAT 9525

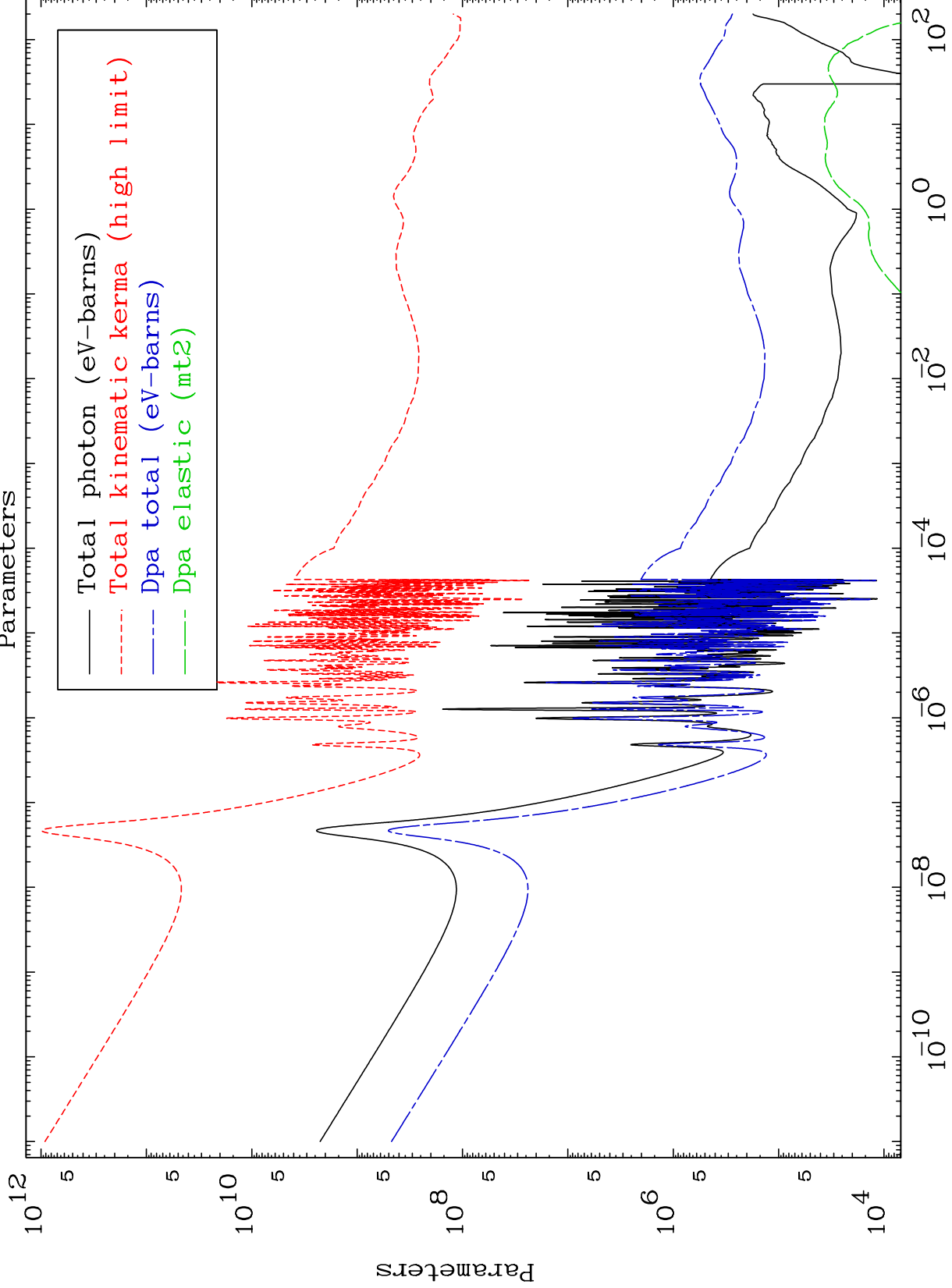
(n,α) Levels  
293 Kelvin Cross Sections

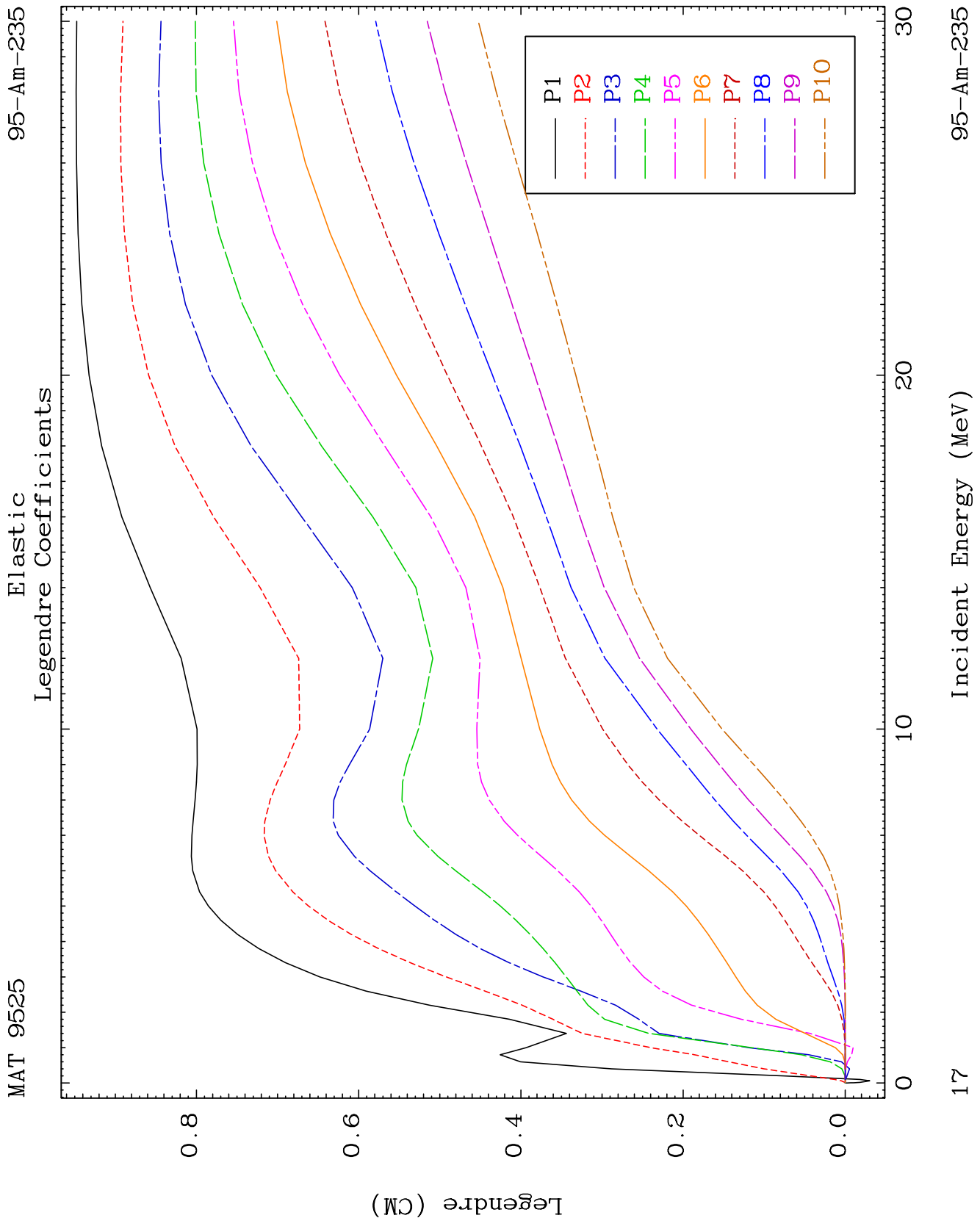
95-Am-235











95-Am-235

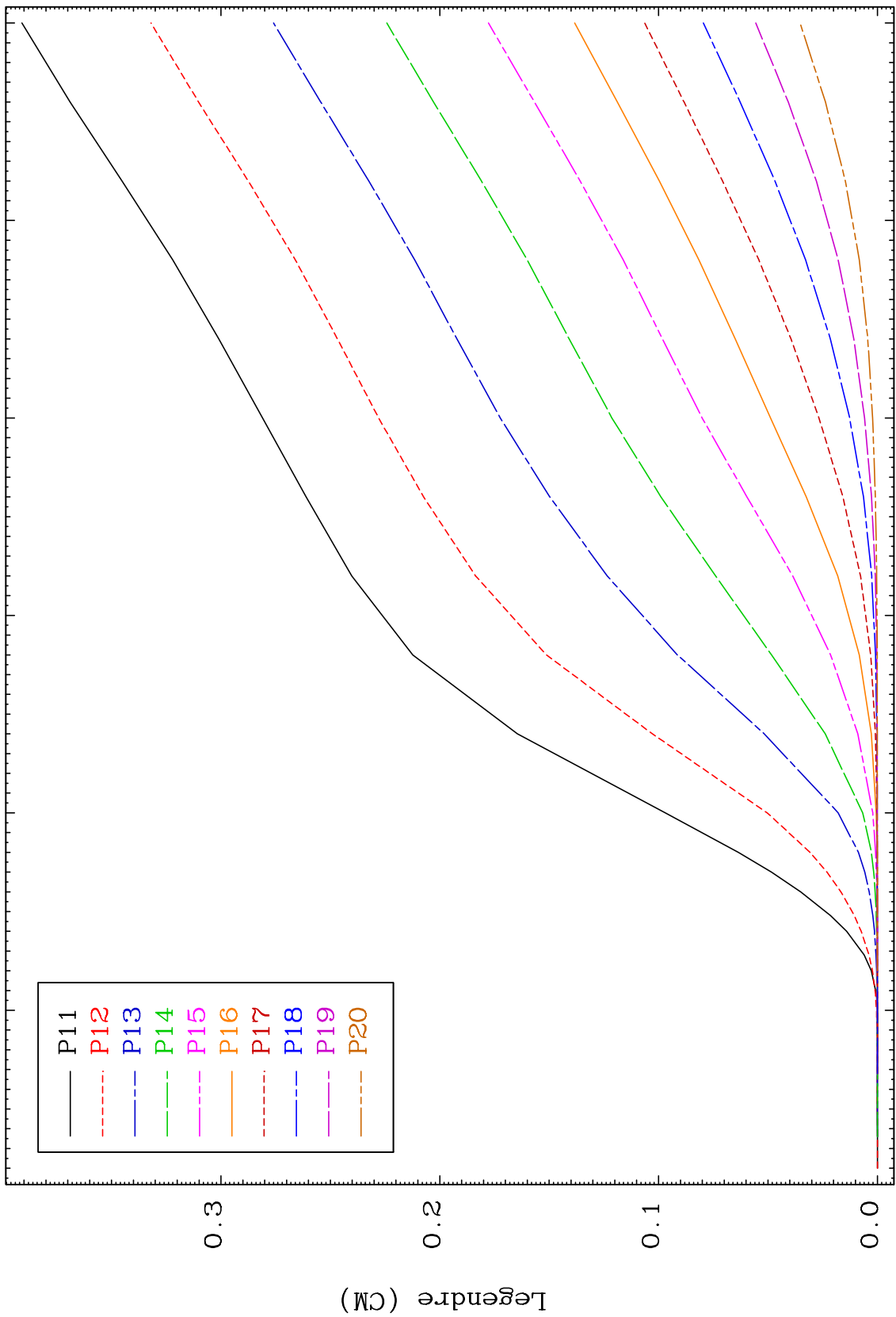
Incident Energy (MeV)

17

MAT 9525

Elastic Legendre Coefficients

95-Am-235



18

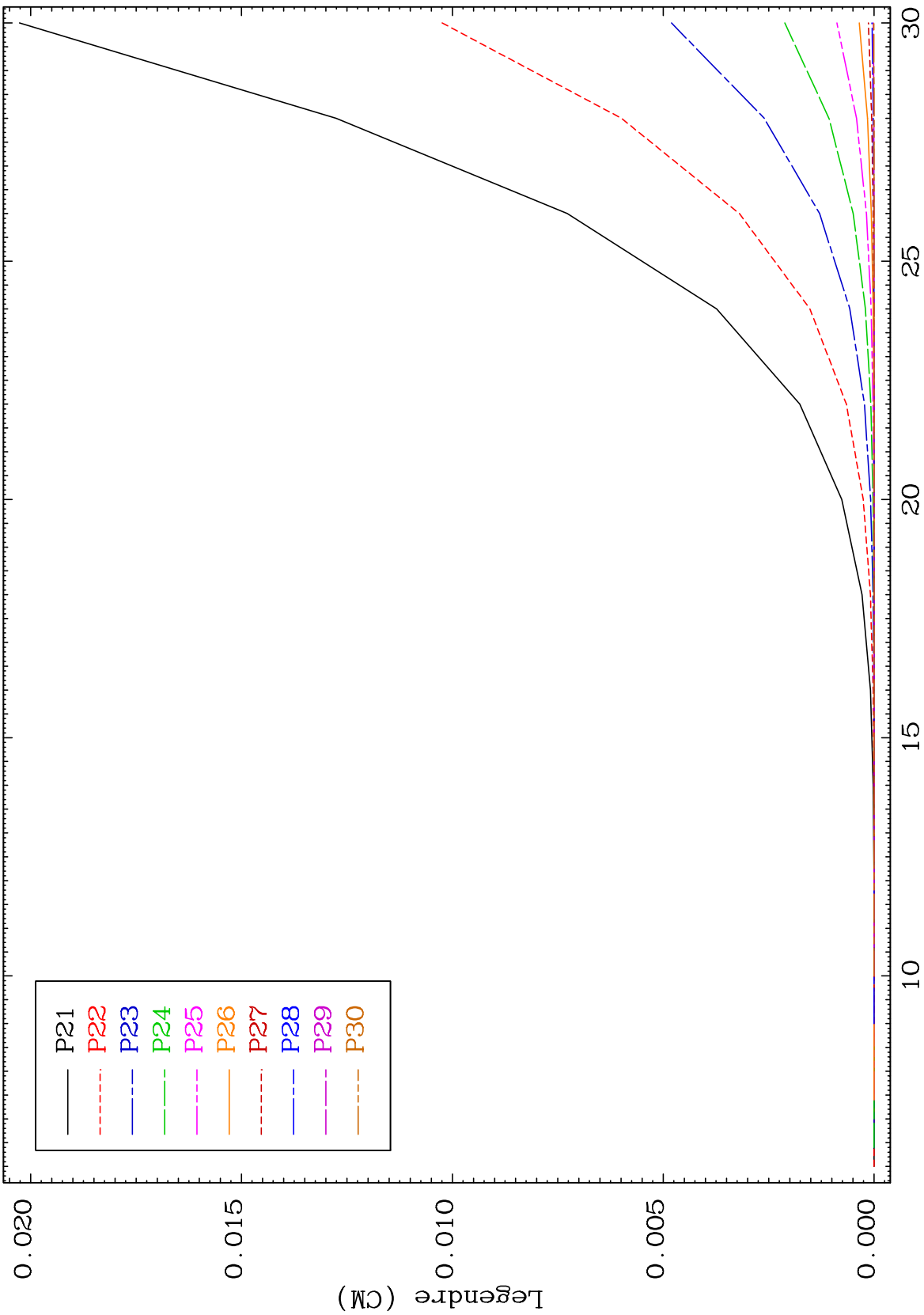
Incident Energy (MeV)

95-Am-235

MAT 9525

Elastic  
Legendre Coefficients

95-Am-235



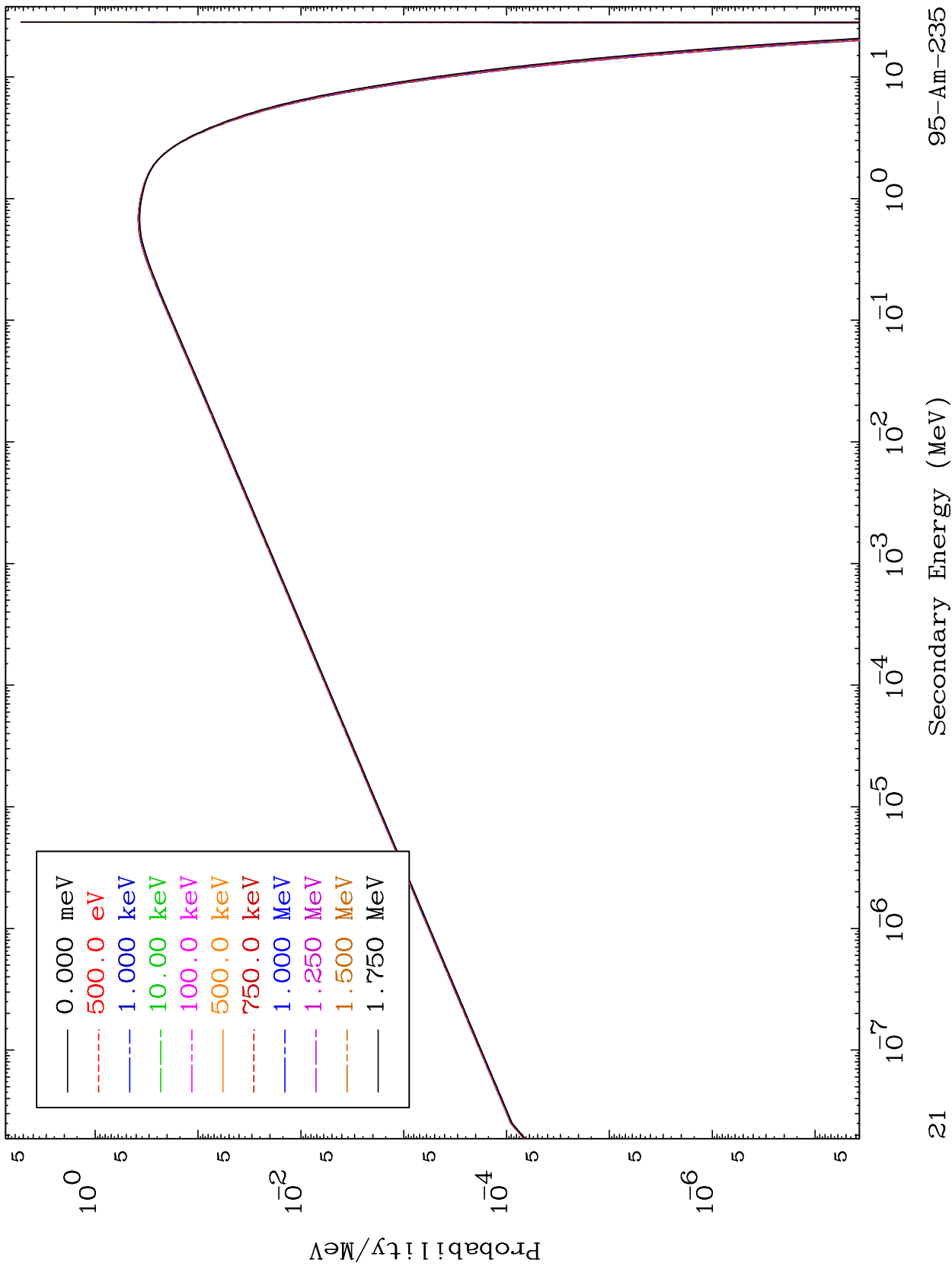
19

Incident Energy (MeV)

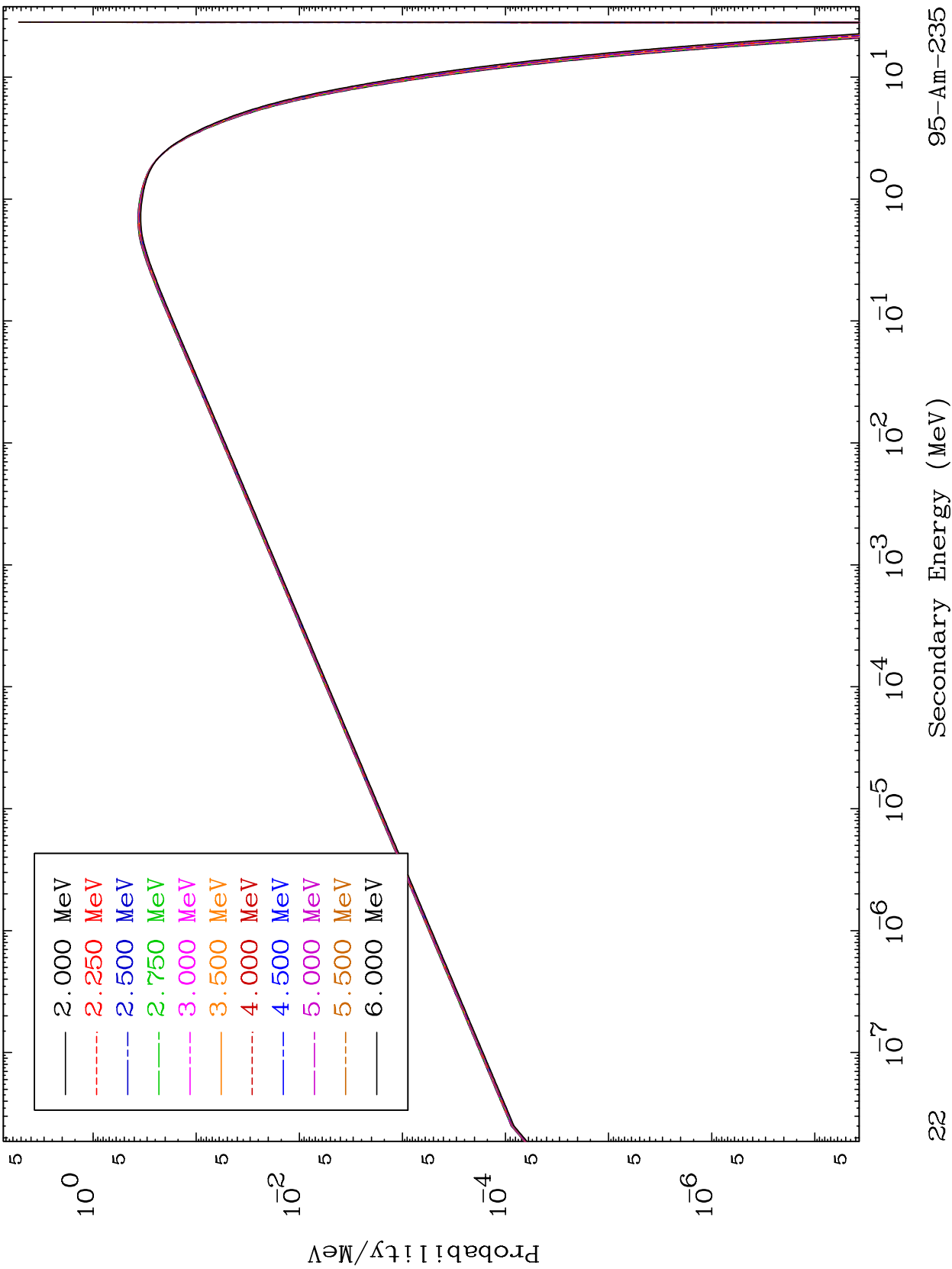
95-Am-235



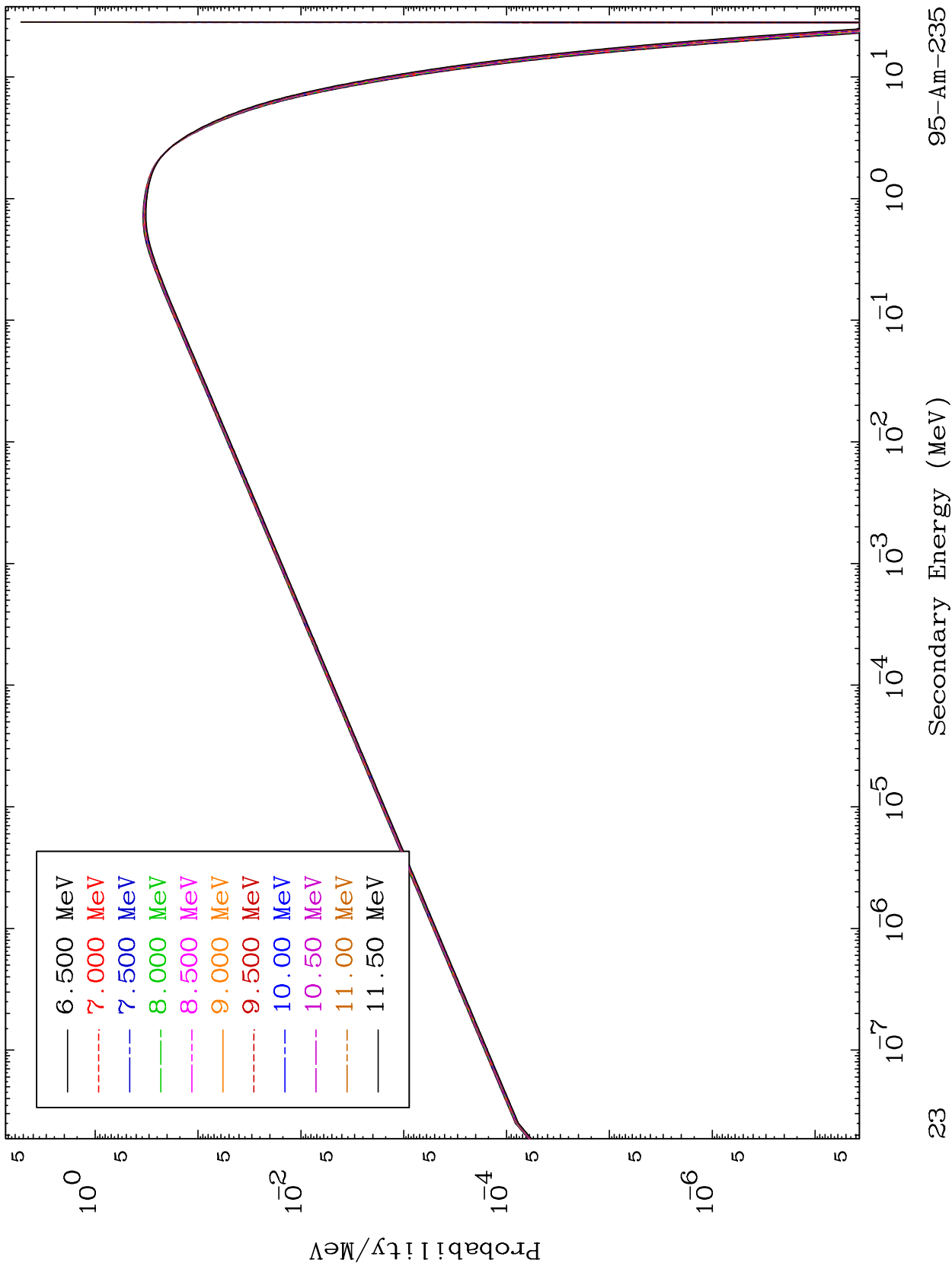
Fission Energy Distribution



Fission Energy Distribution

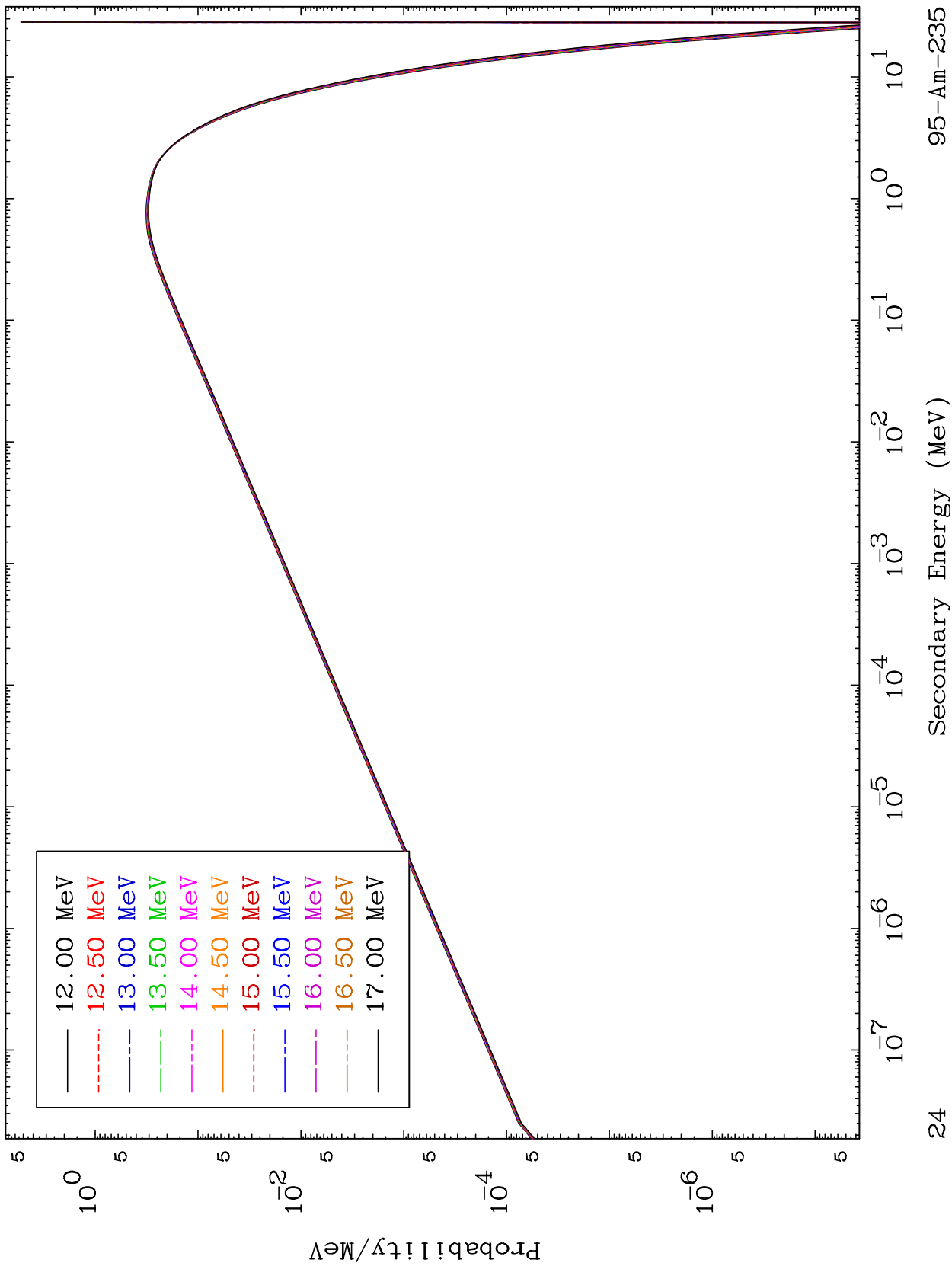


Fission Energy Distribution

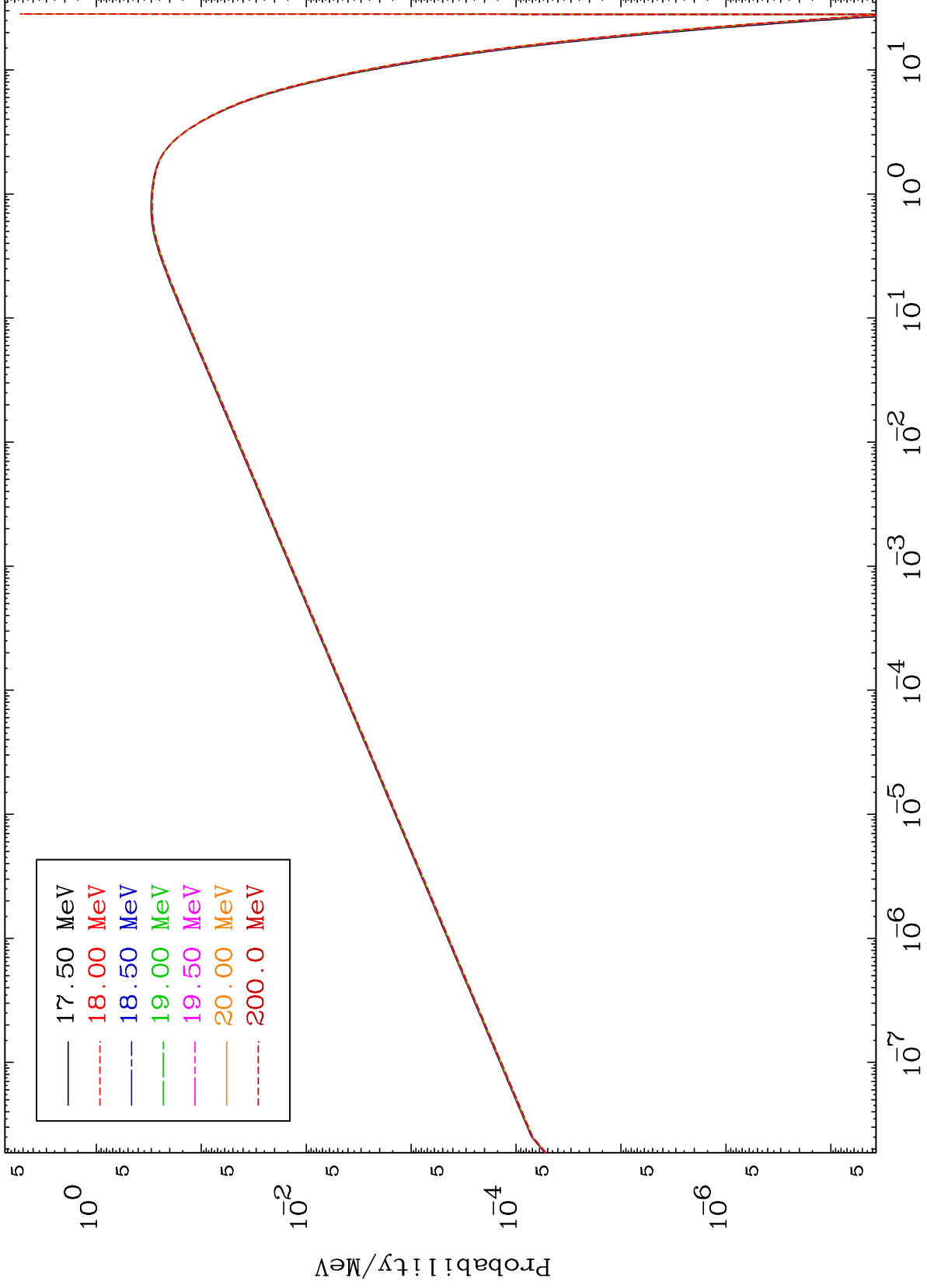




Fission Energy Distribution



Fission  
Energy Distribution



MAT 95225

95-Am-235

(n,  $\gamma$ )  
Radionuclide Production Cross Section

