

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

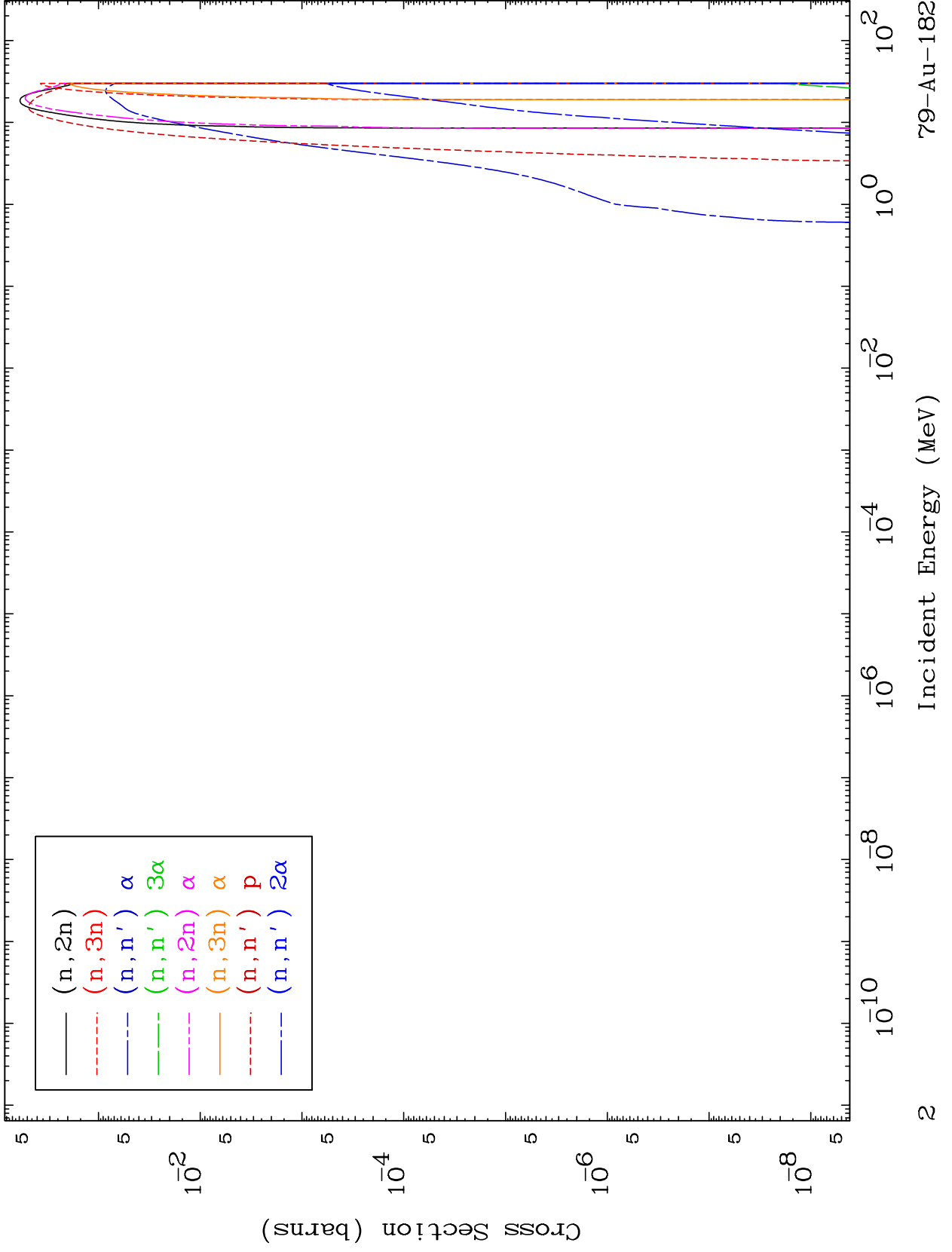
Press Mouse Button to Start



MAT 7880

Neutron Production  
293 Kelvin Cross Sections

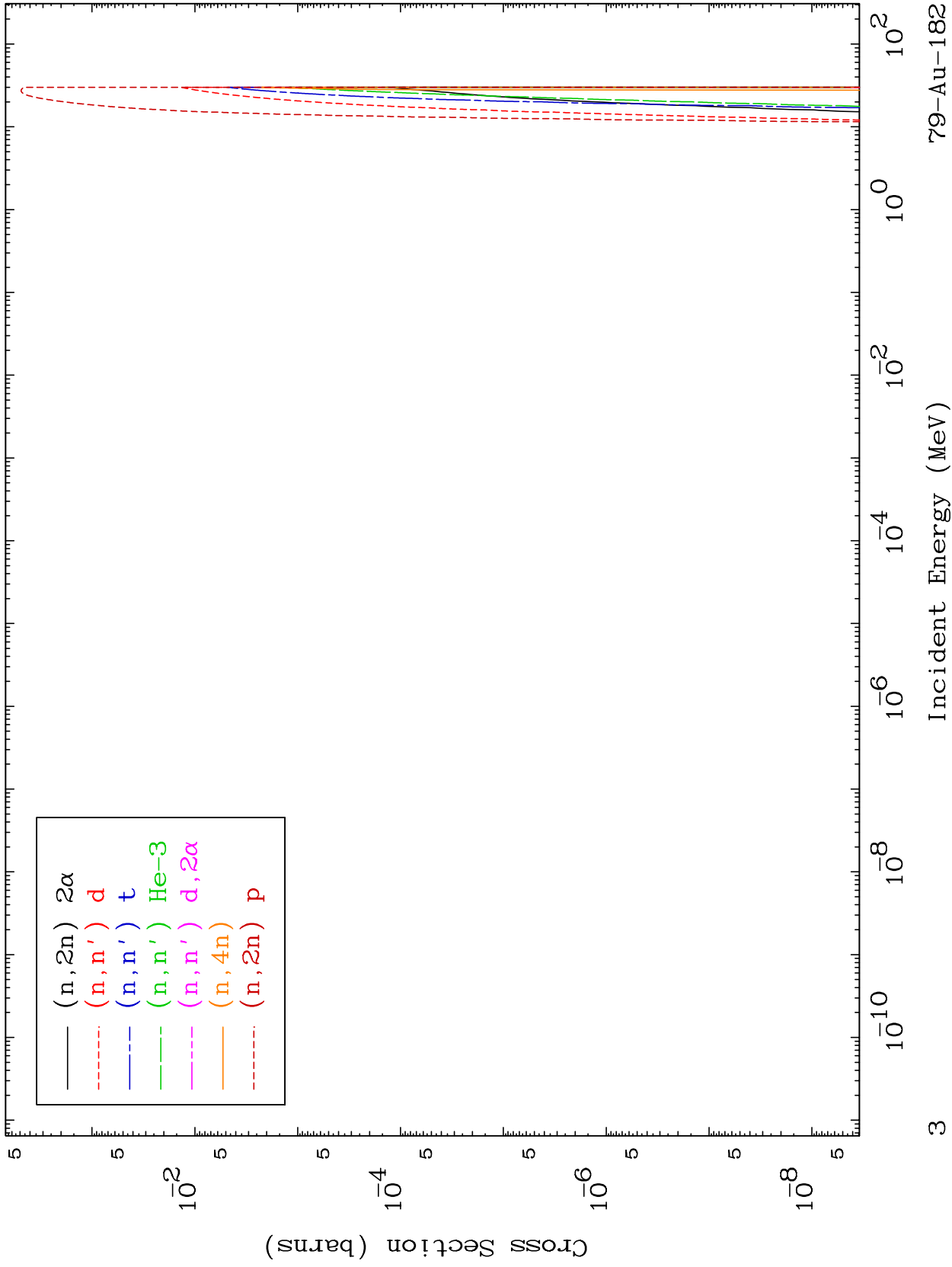
79-Au-182



MAT 7880

Neutron Production  
293 Kelvin Cross Sections

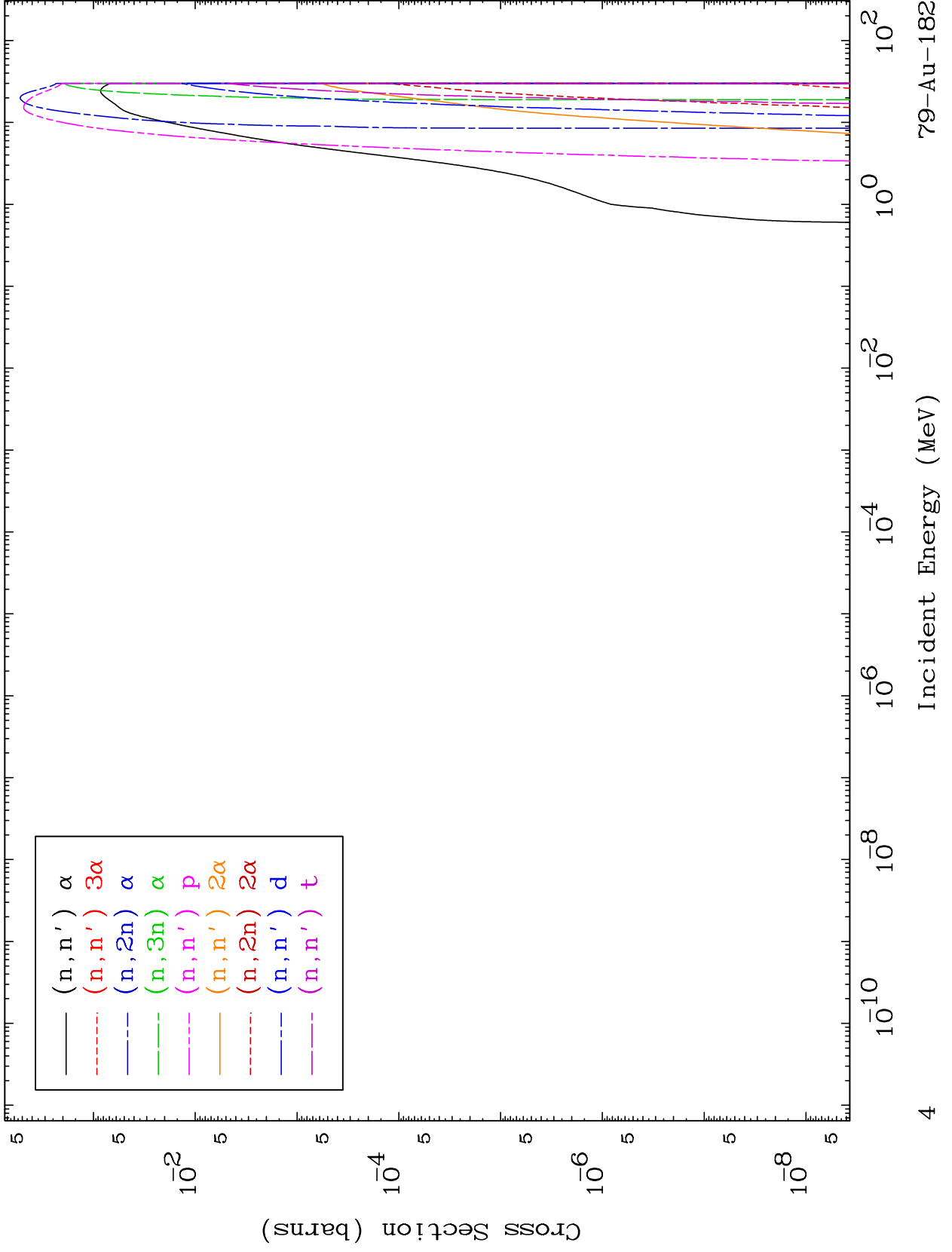
79-Au-182



MAT 7880

Charged Particle  
293 Kelvin Cross Sections

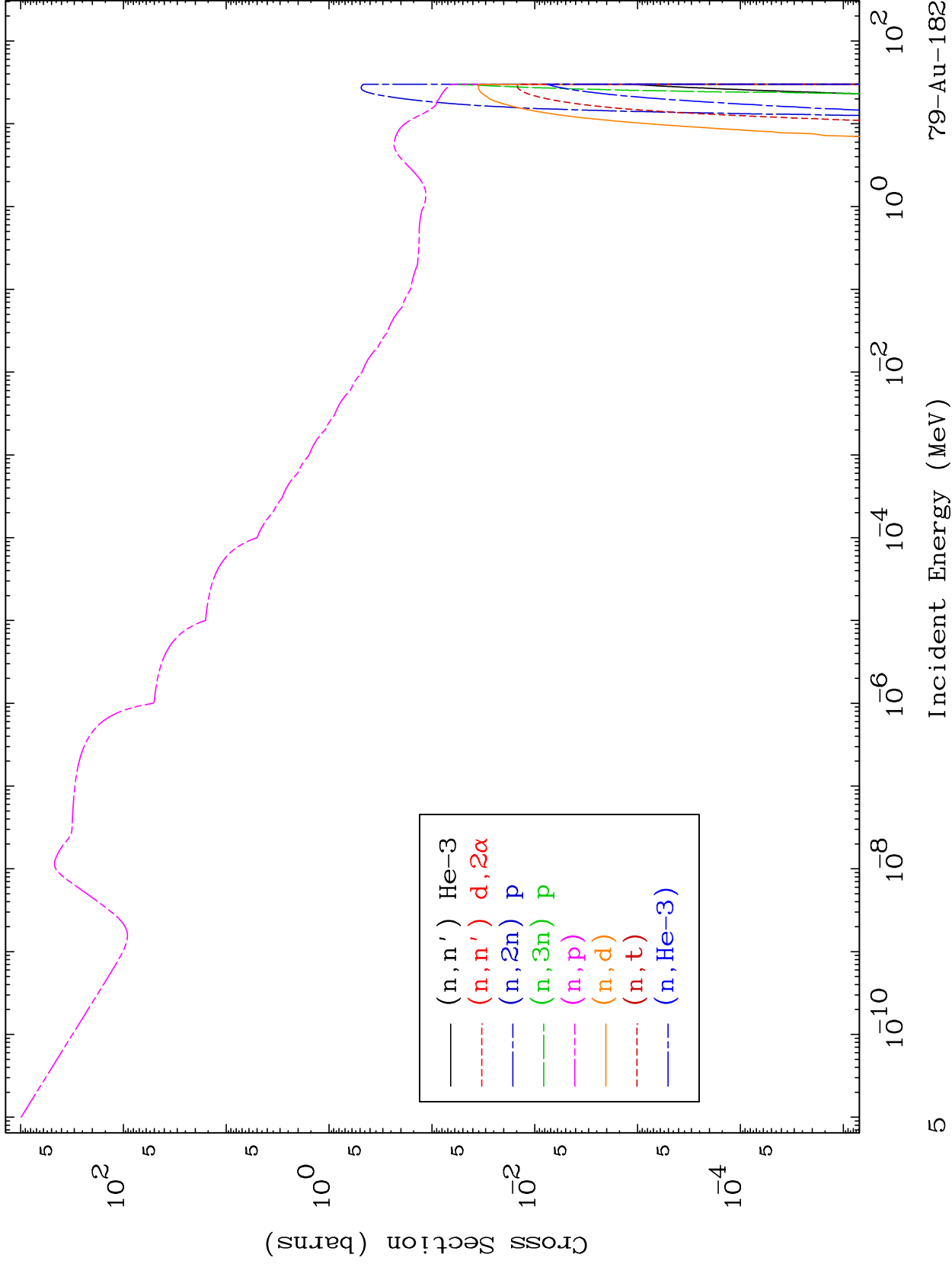
79-Au-182



MAT 7880

Charged Particle  
293 Kelvin Cross Sections

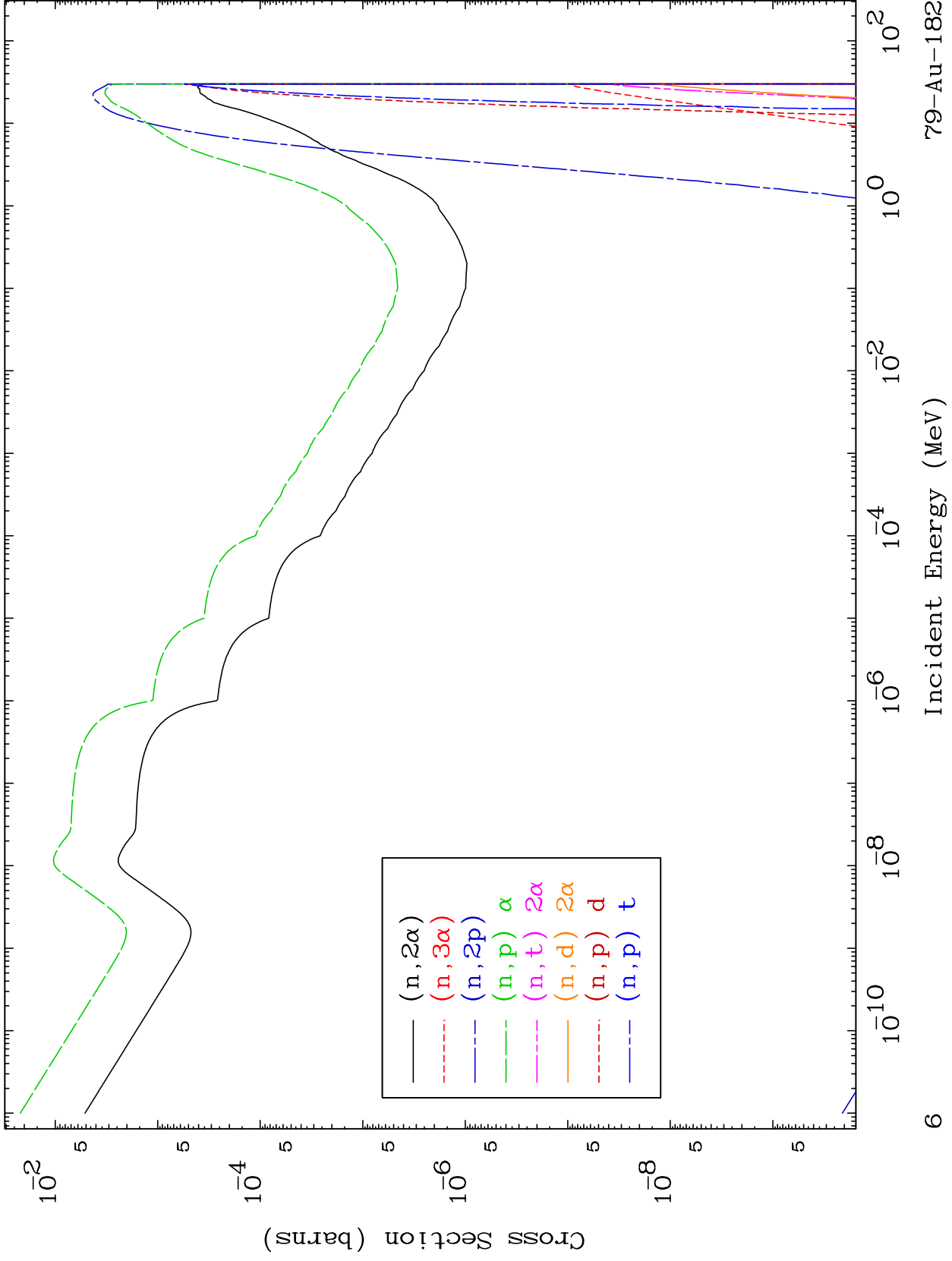
79-Au-182



MAT 7880

Charged Particle  
293 Kelvin Cross Sections

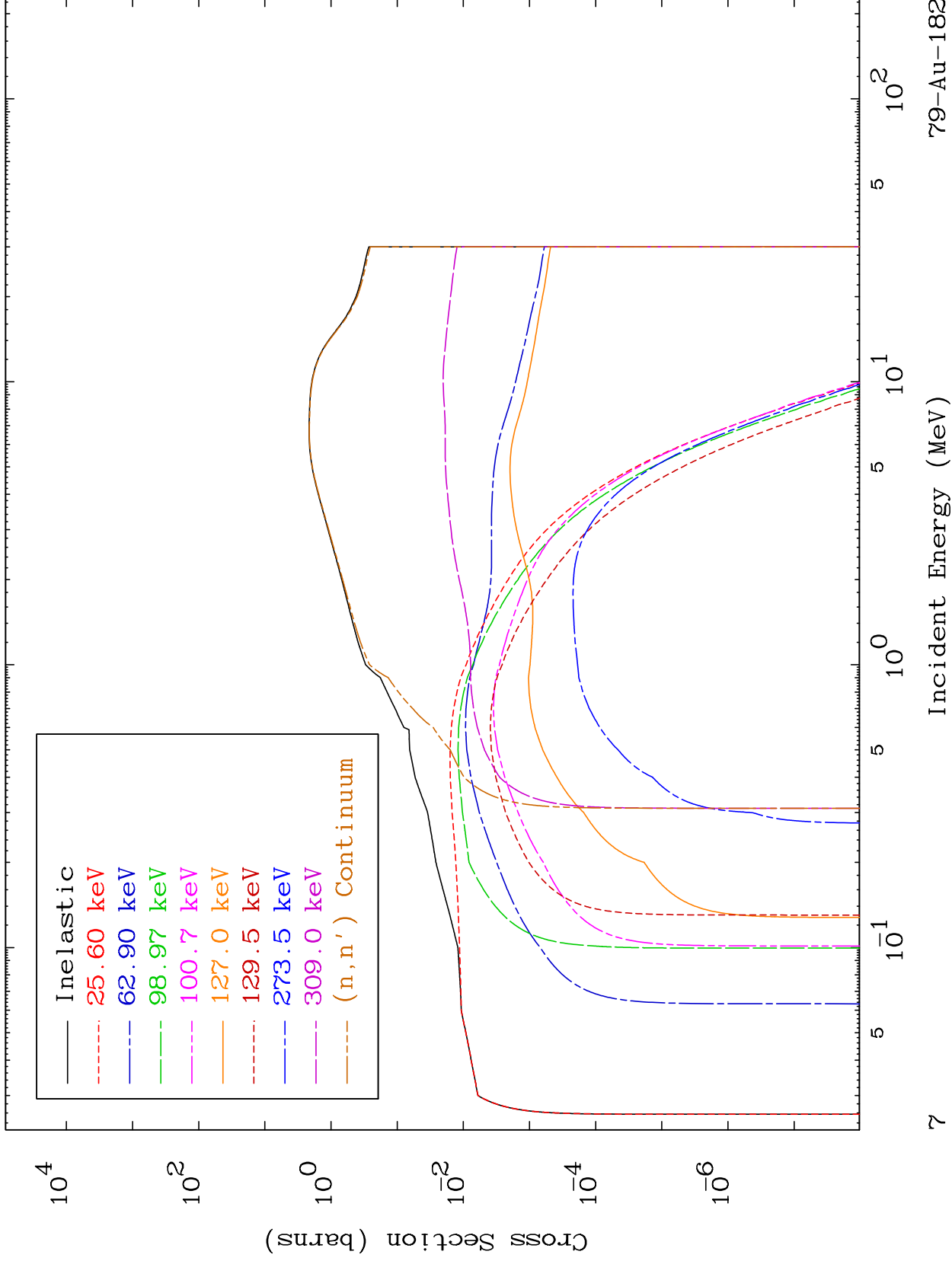
79-Au-182



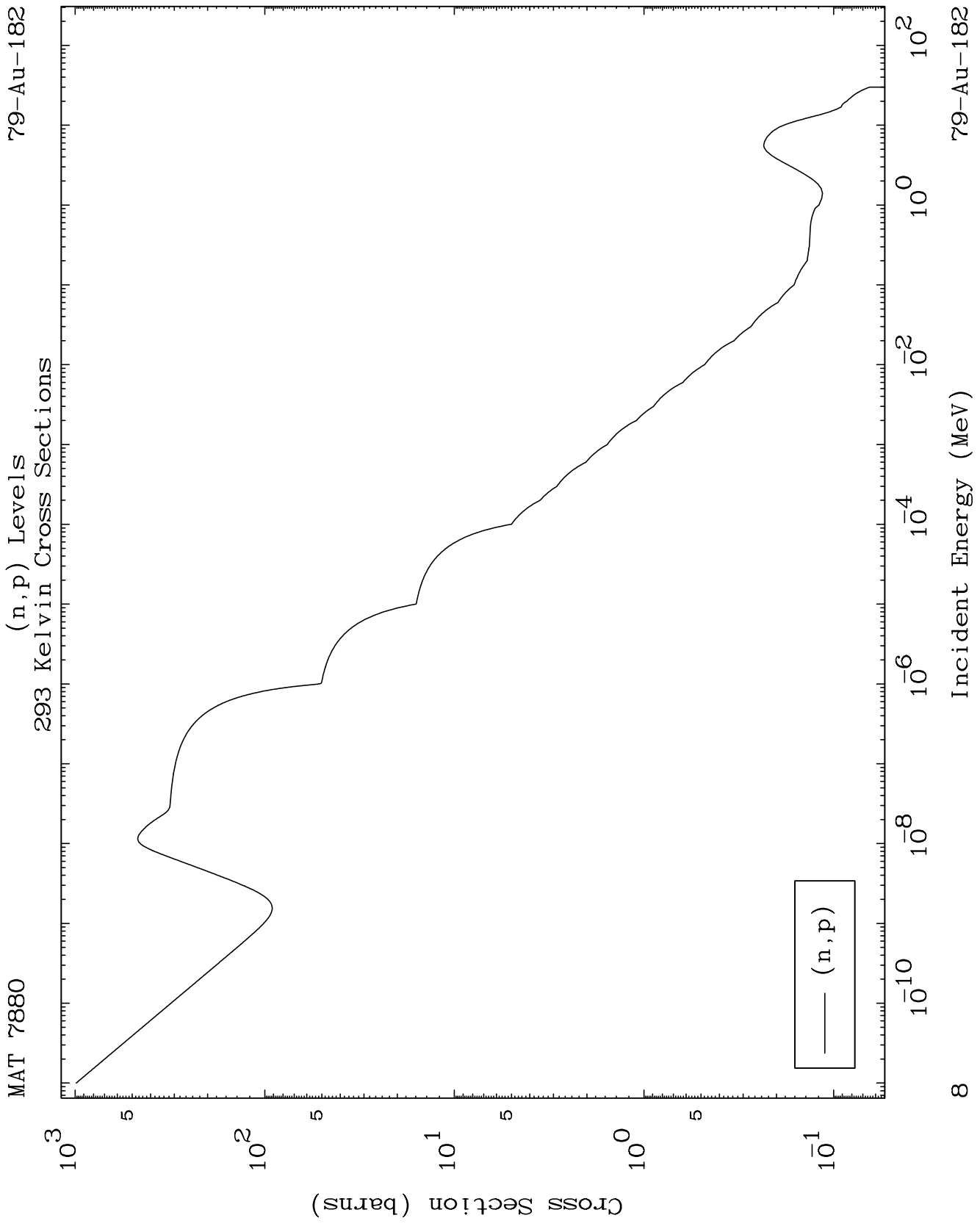
MAT 7880

(n,n') Level  
293 Kelvin Cross Sections

79-Au-182



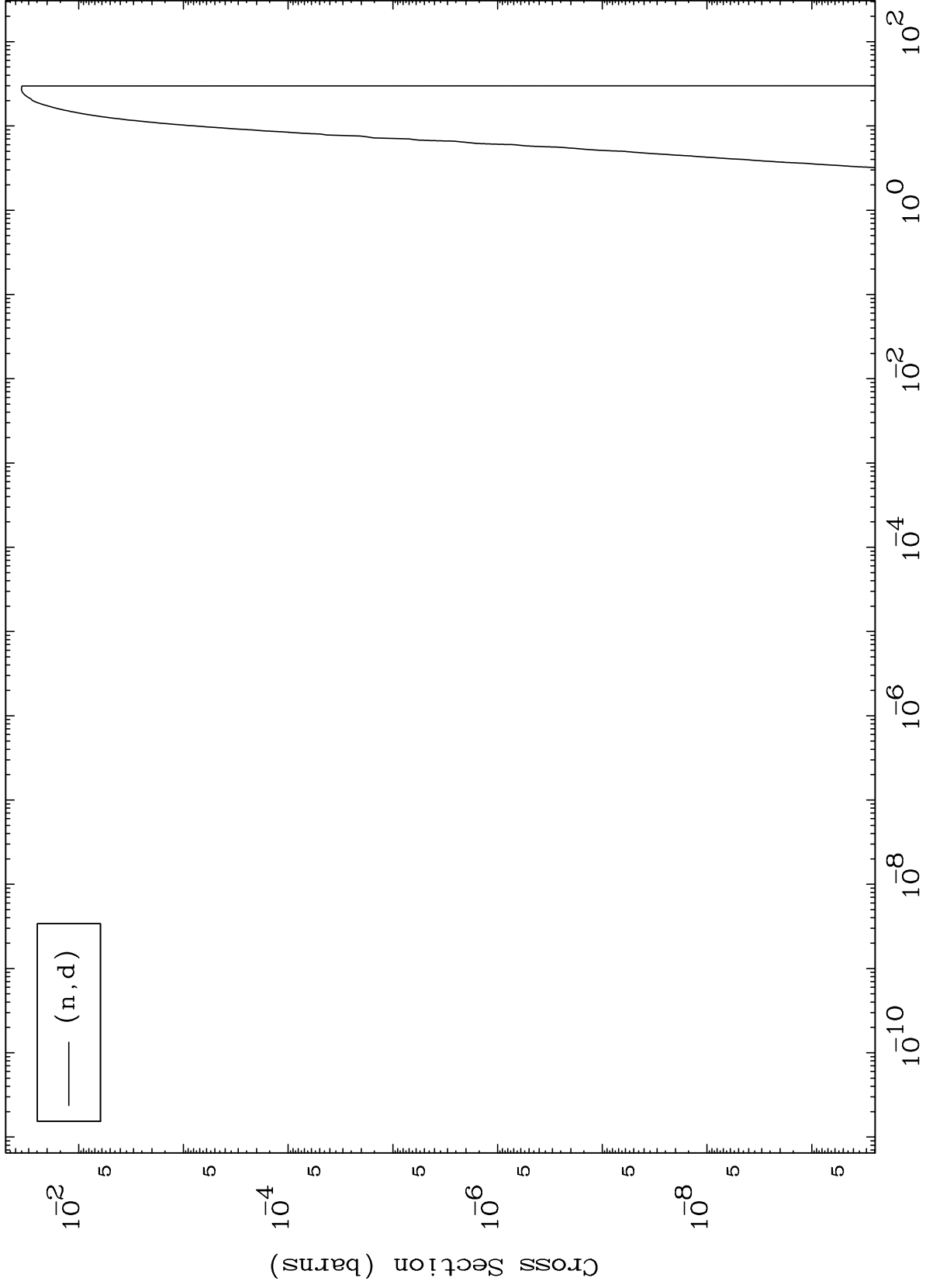




MAT 7880

(n,d) Levels  
293 Kelvin Cross Sections

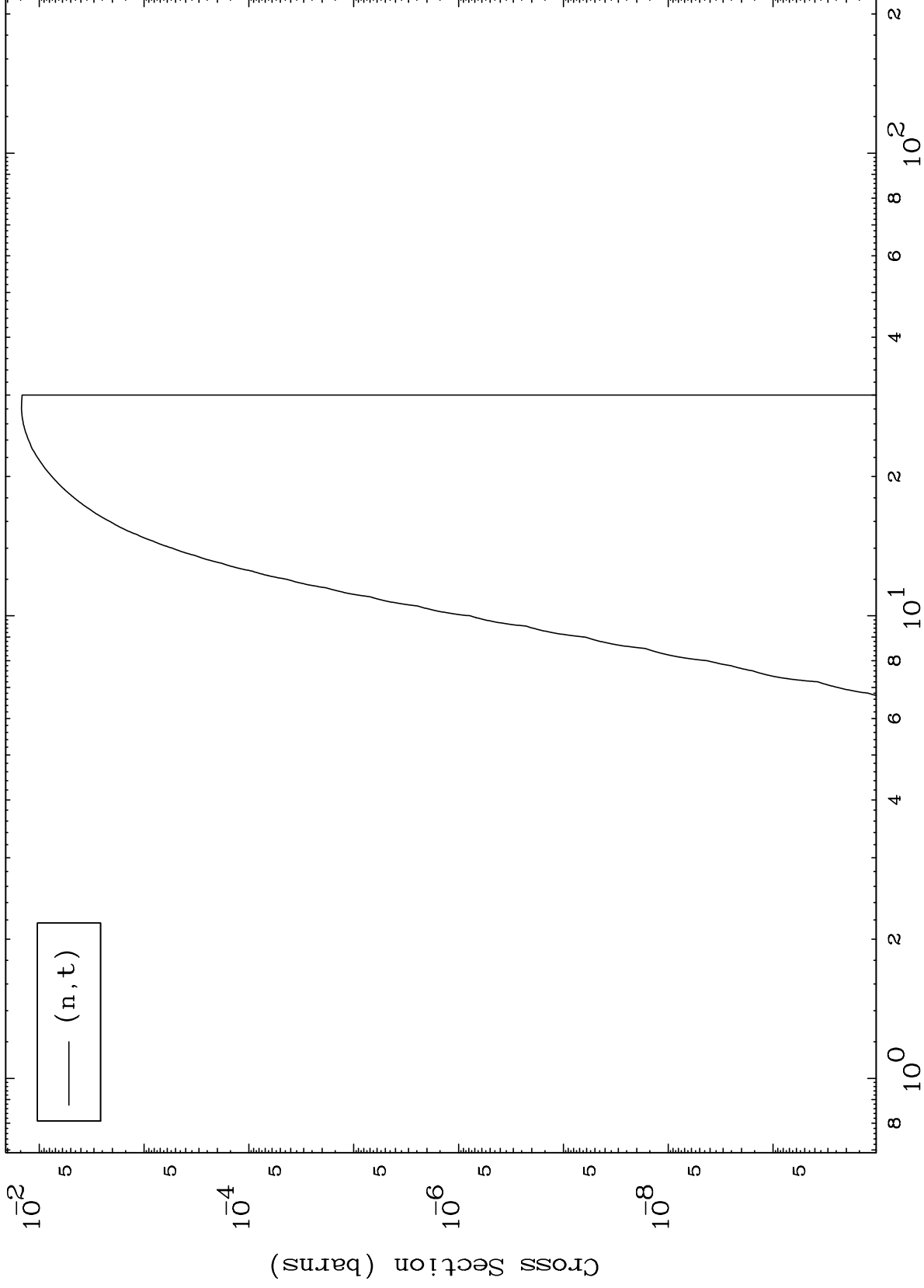
79-Au-182



MAT 7880

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-182



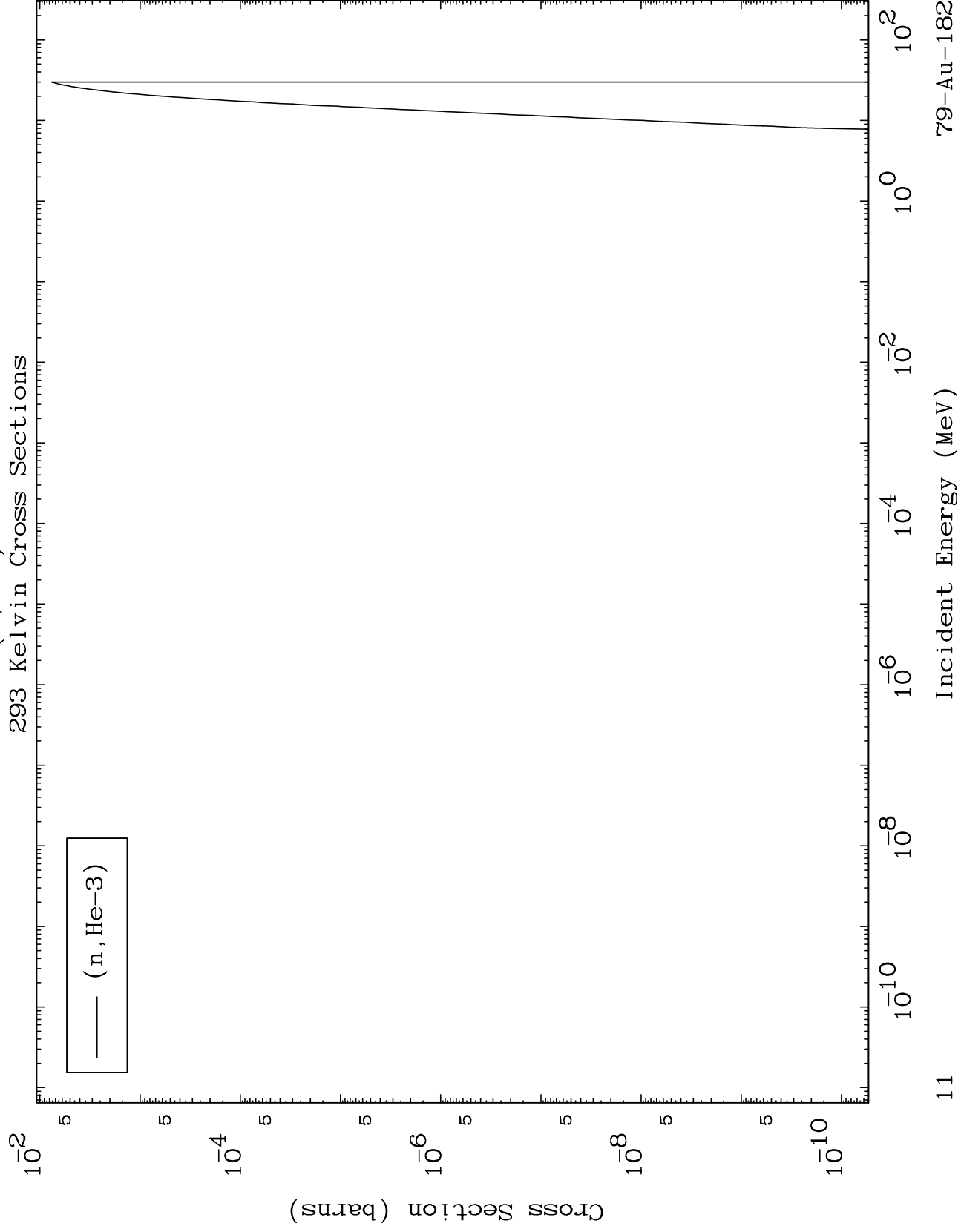
Incident Energy (MeV)

79-Au-182

MAT 7880

(n,He3) Levels  
293 Kelvin Cross Sections

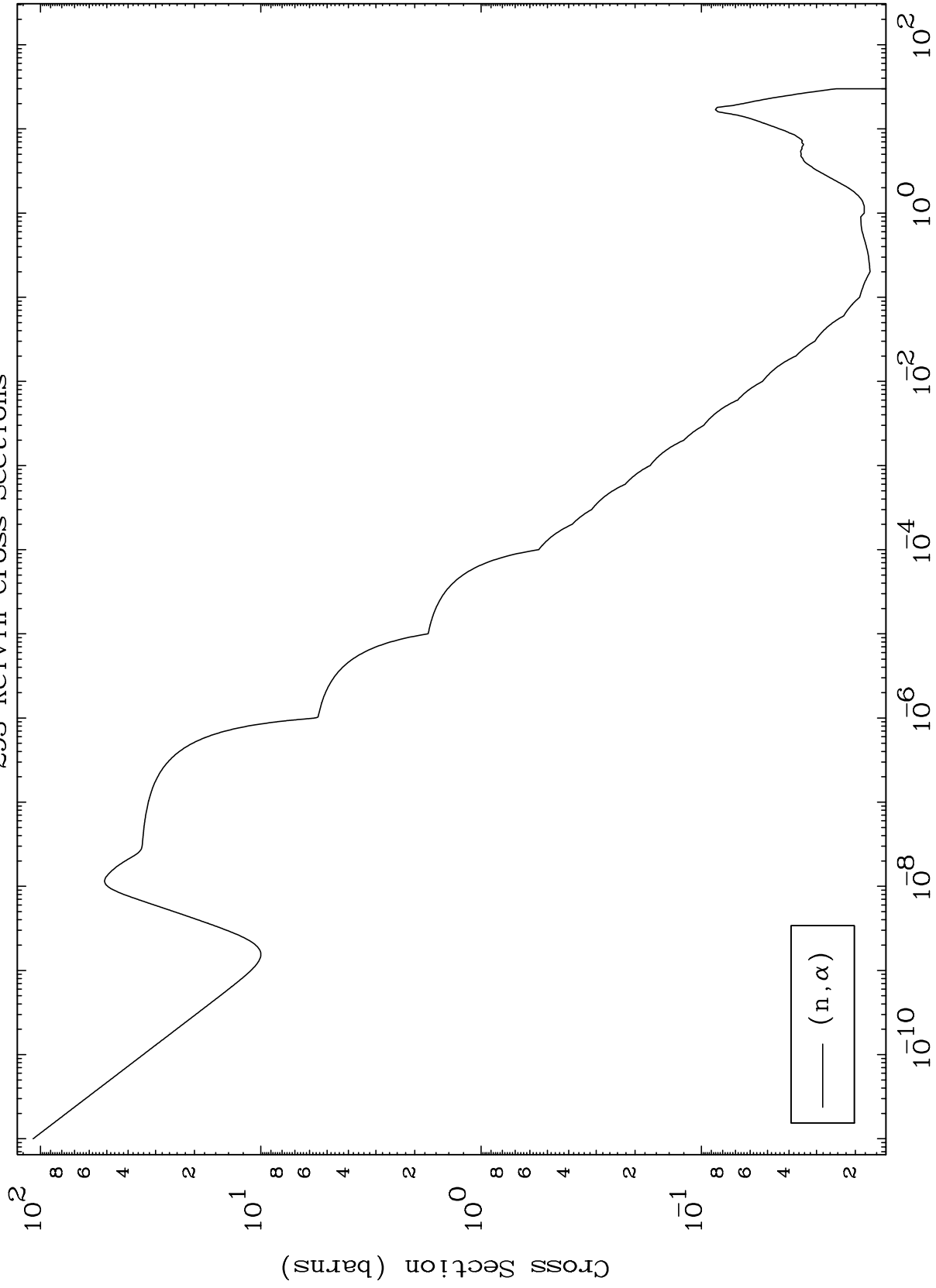
79-Au-182



MAT 7880

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

79-Au-182



12

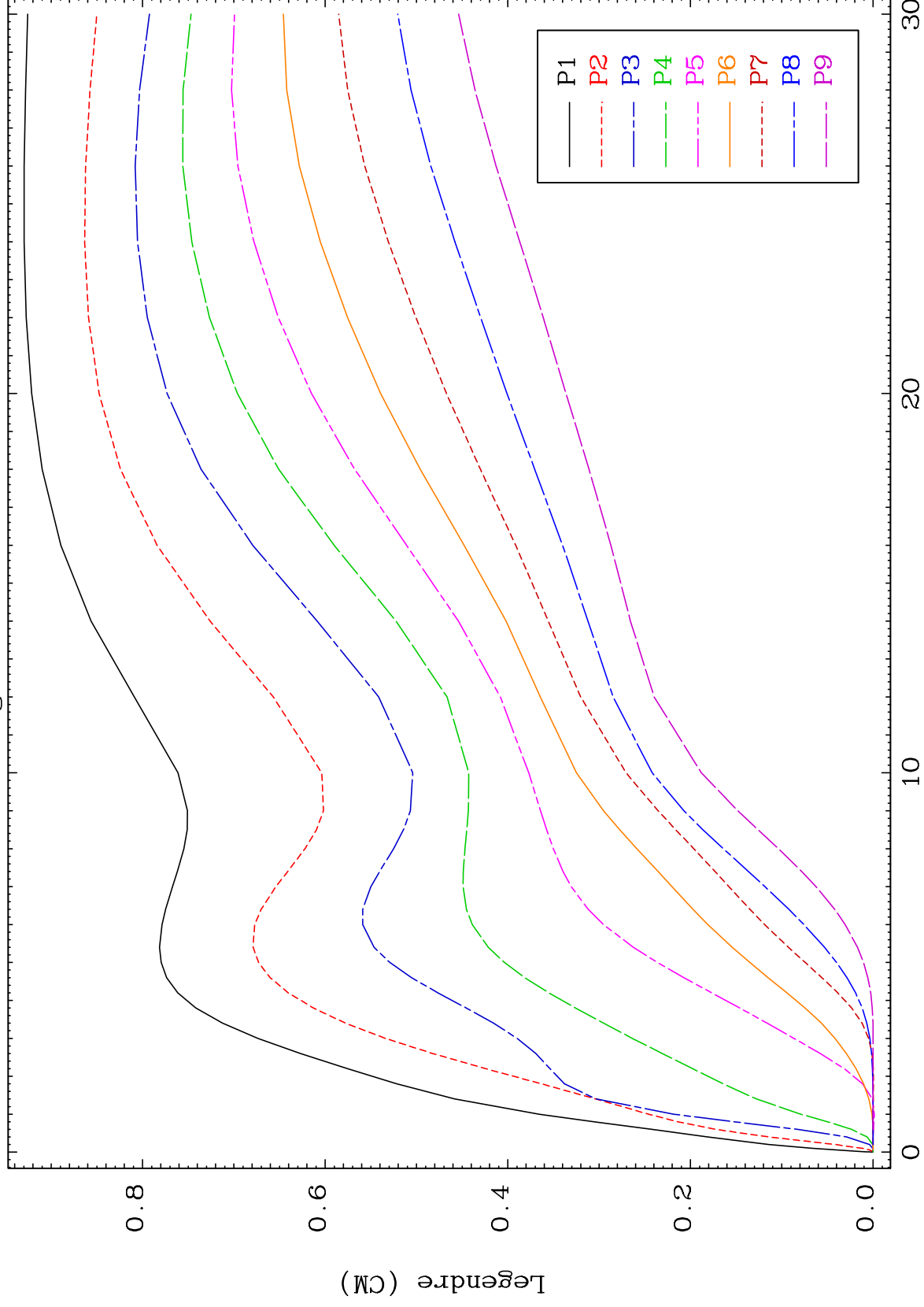
Incident Energy (MeV)

79-Au-182

MAT 7880

Elastic Legendre Coefficients

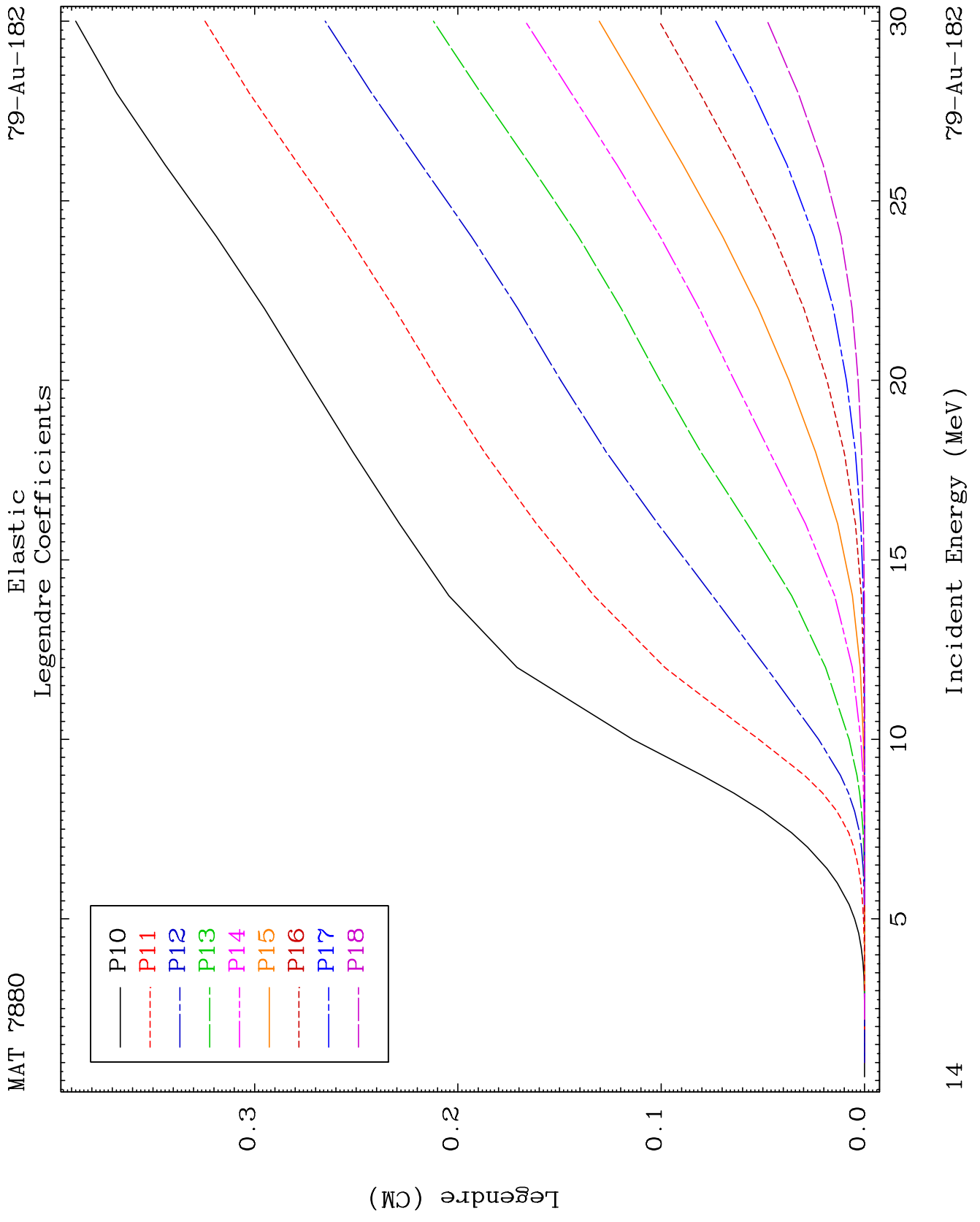
79-Au-182



13

Incident Energy (MeV)

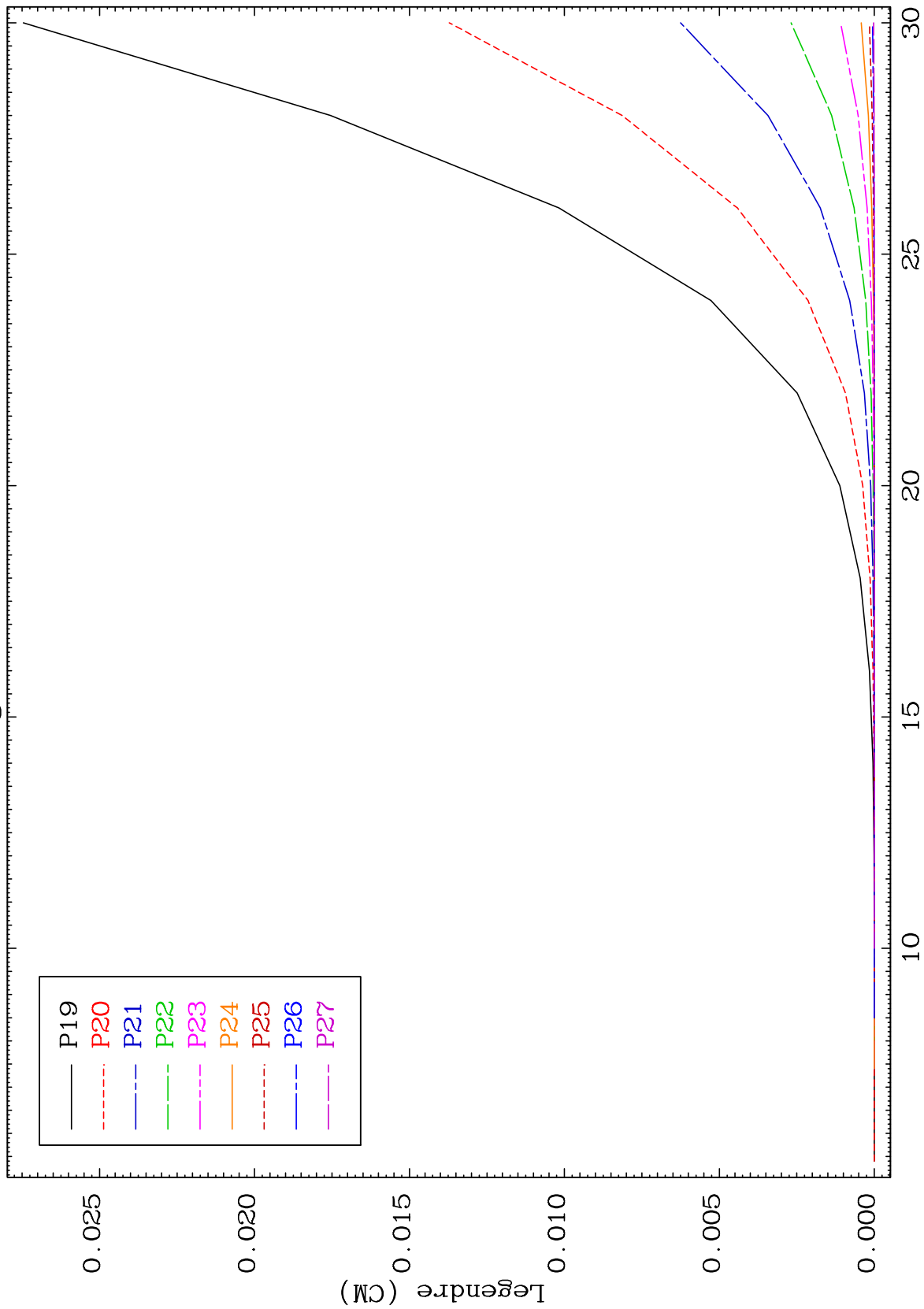
79-Au-182



MAT 7880

### Elastic Legendre Coefficients

79-Au-182



15

Incident Energy (MeV)

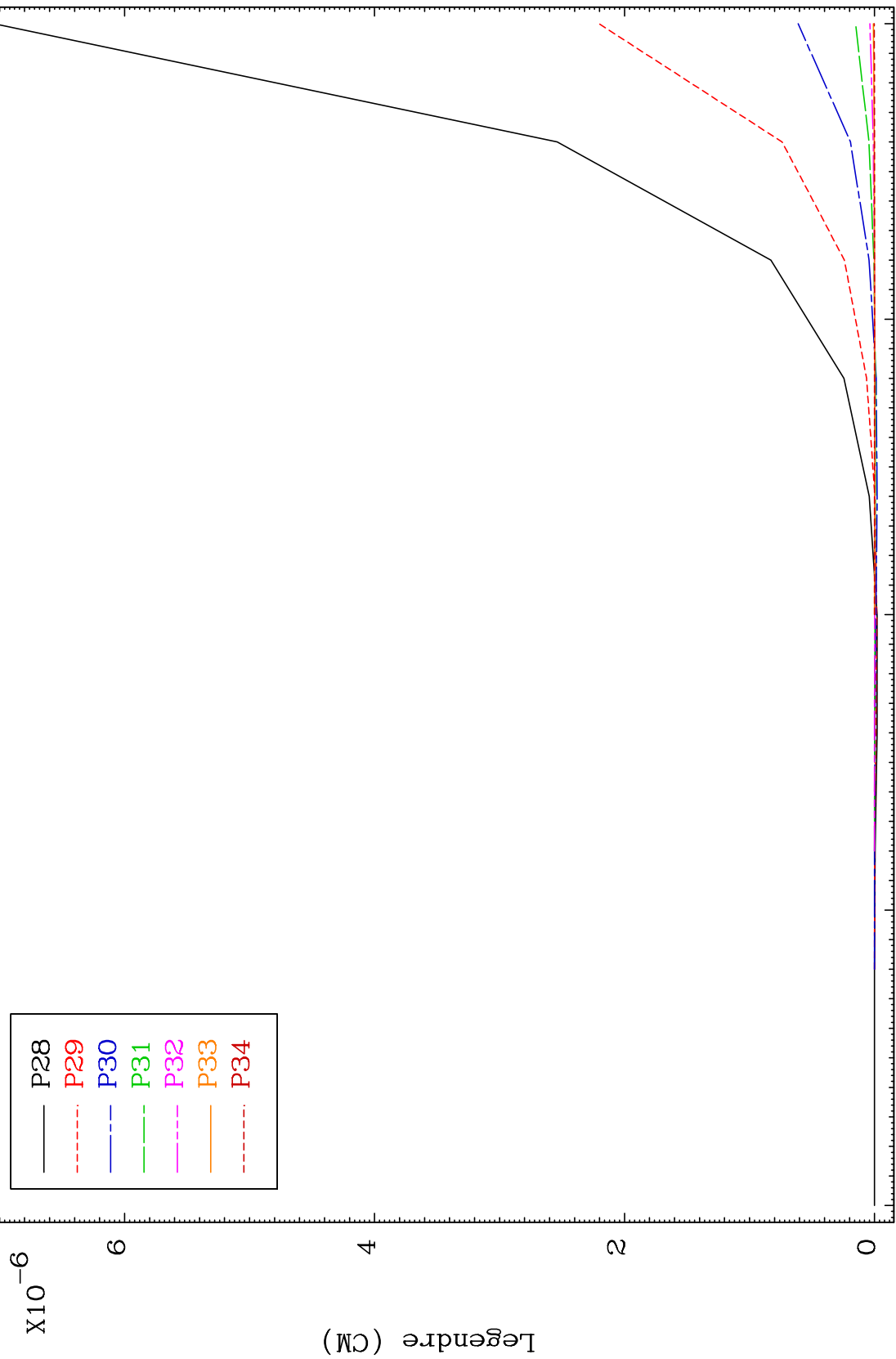
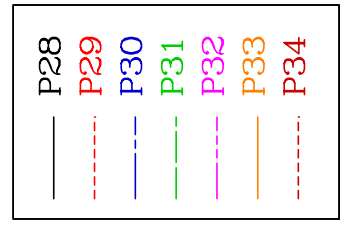
79-Au-182



MAT 7880

Elastic Legendre Coefficients

79-Au-182

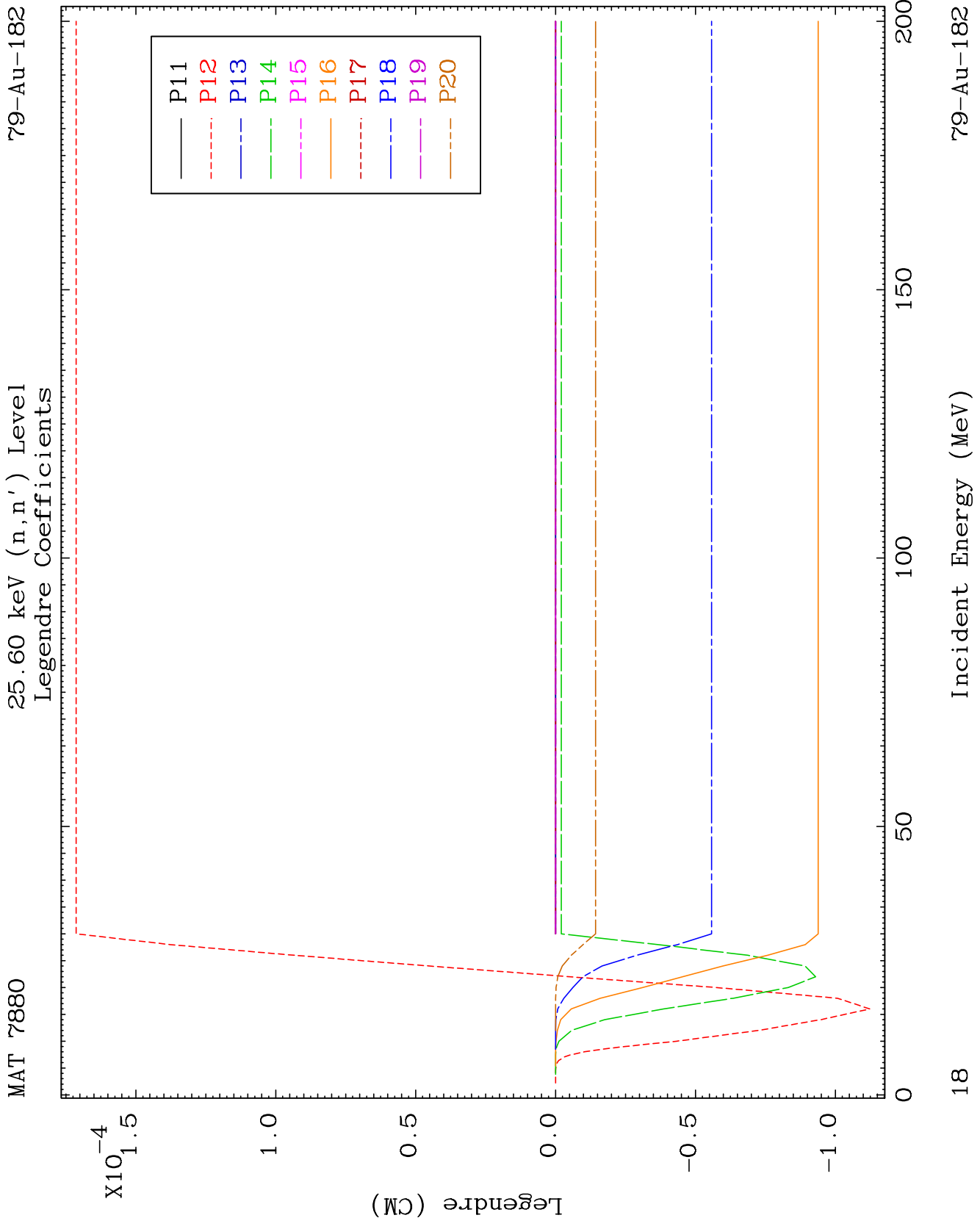


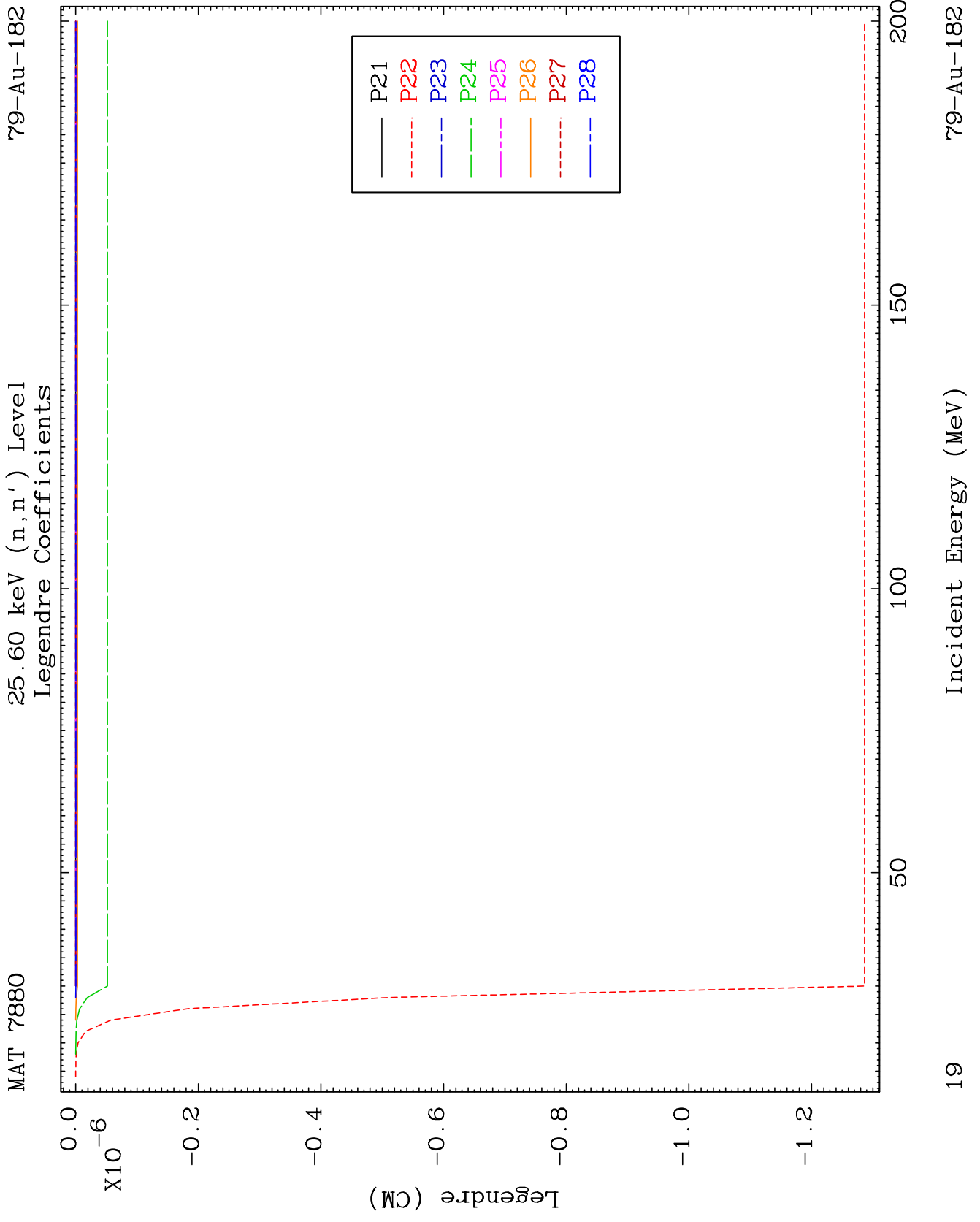
79-Au-182

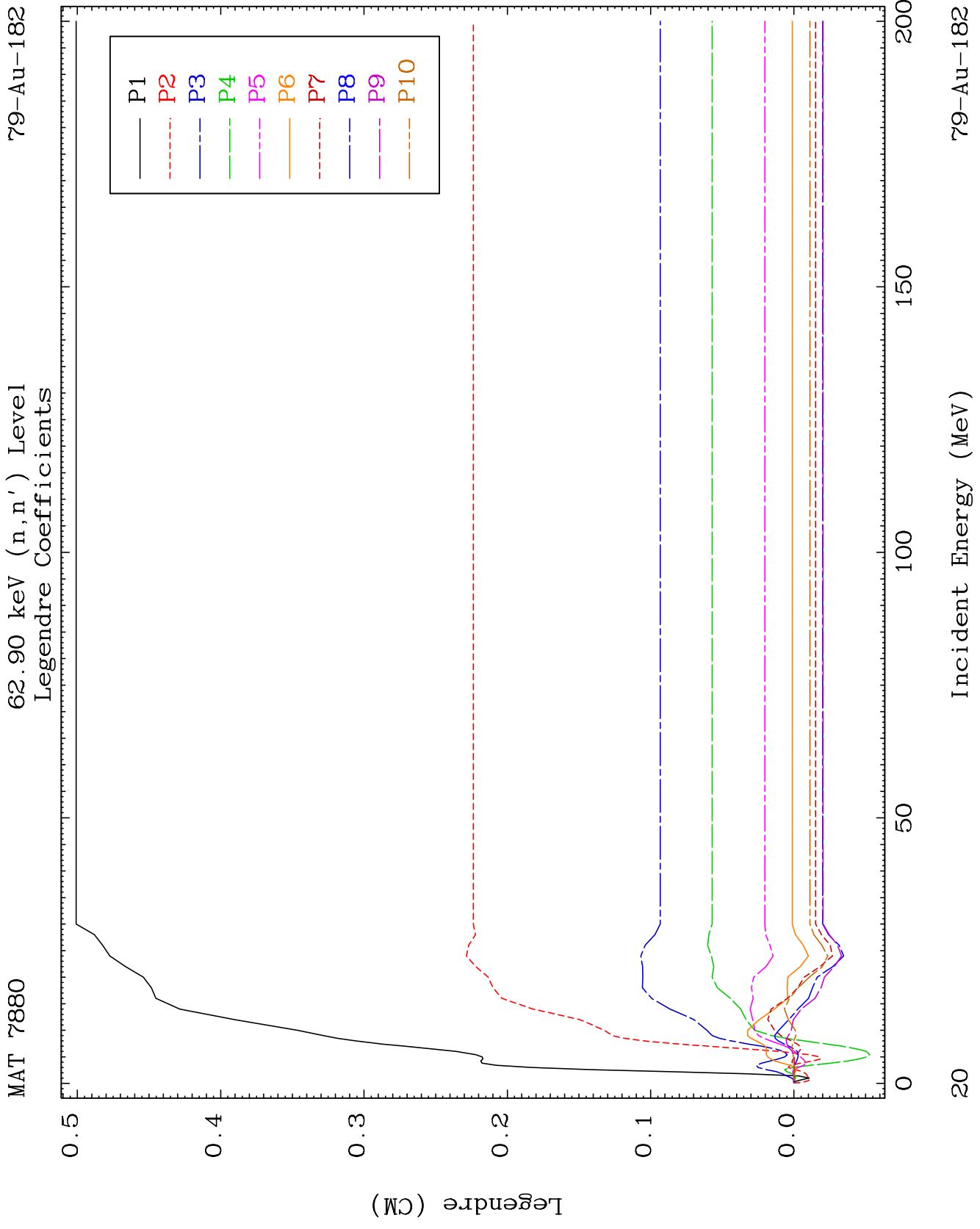
Incident Energy (MeV)

16





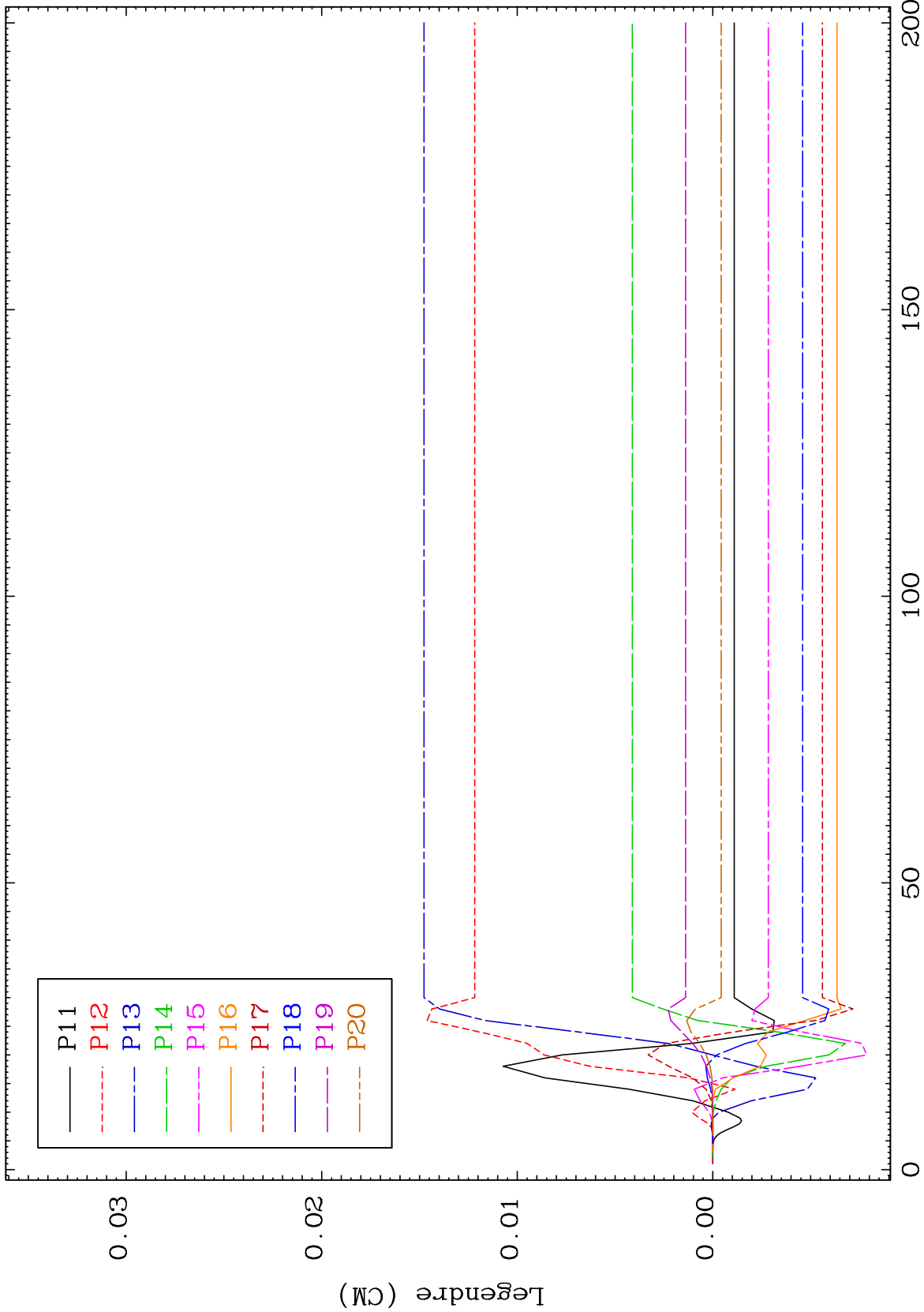


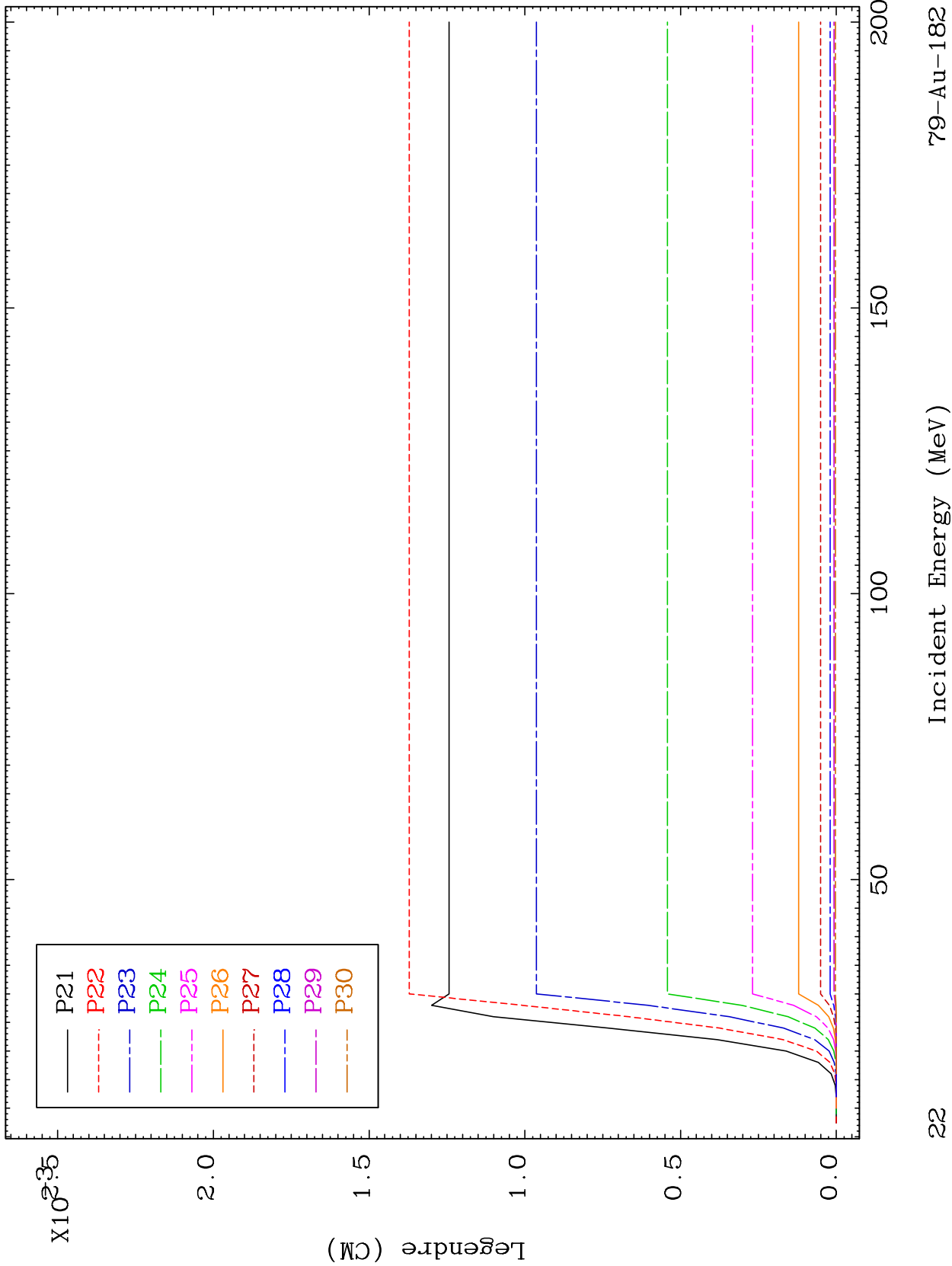


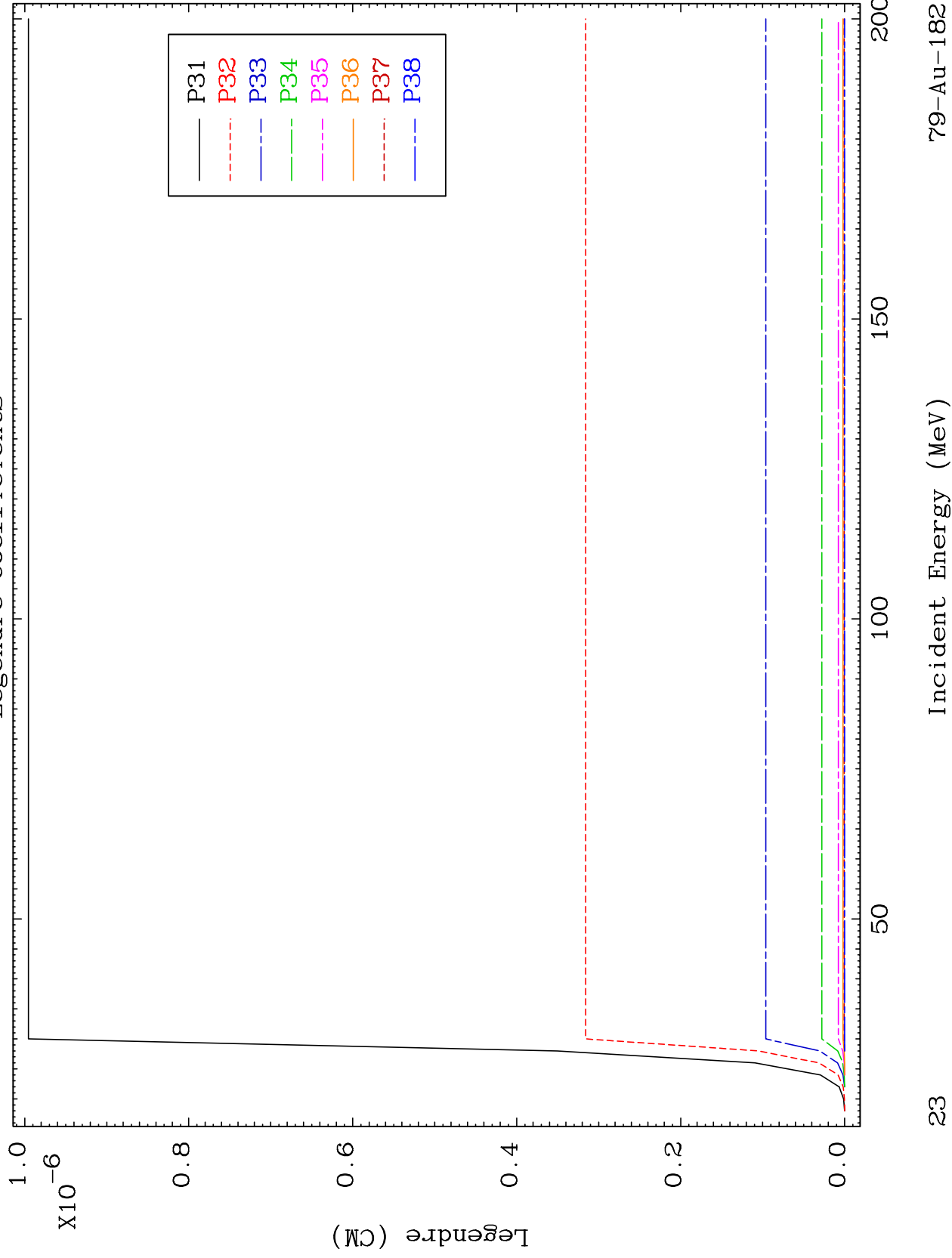
MAT 7880

62.90 keV (n,n') Level  
Legendre Coefficients

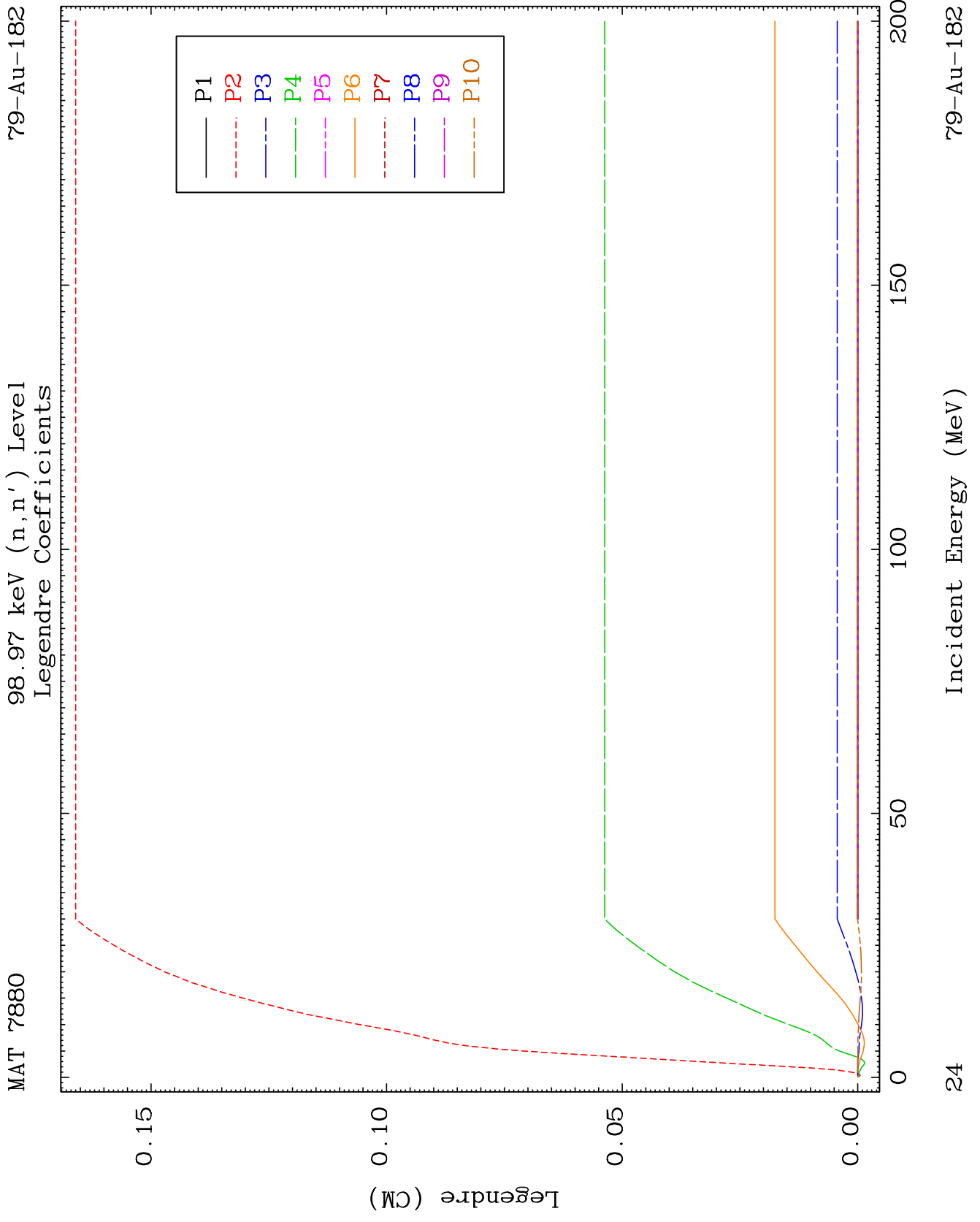
79-Au-182







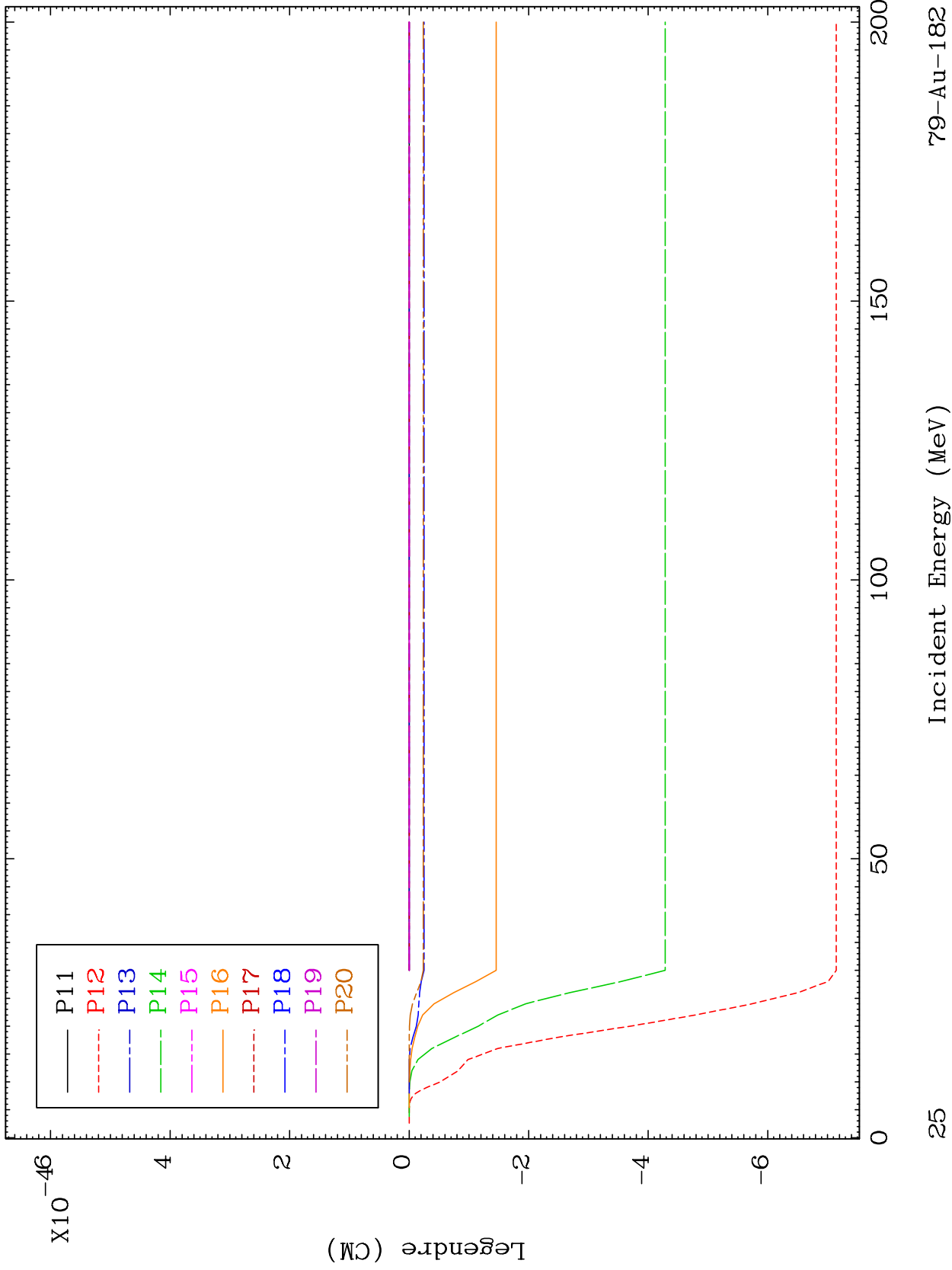




MAT 7880

98.97 keV (n,n') Level  
Legendre Coefficients

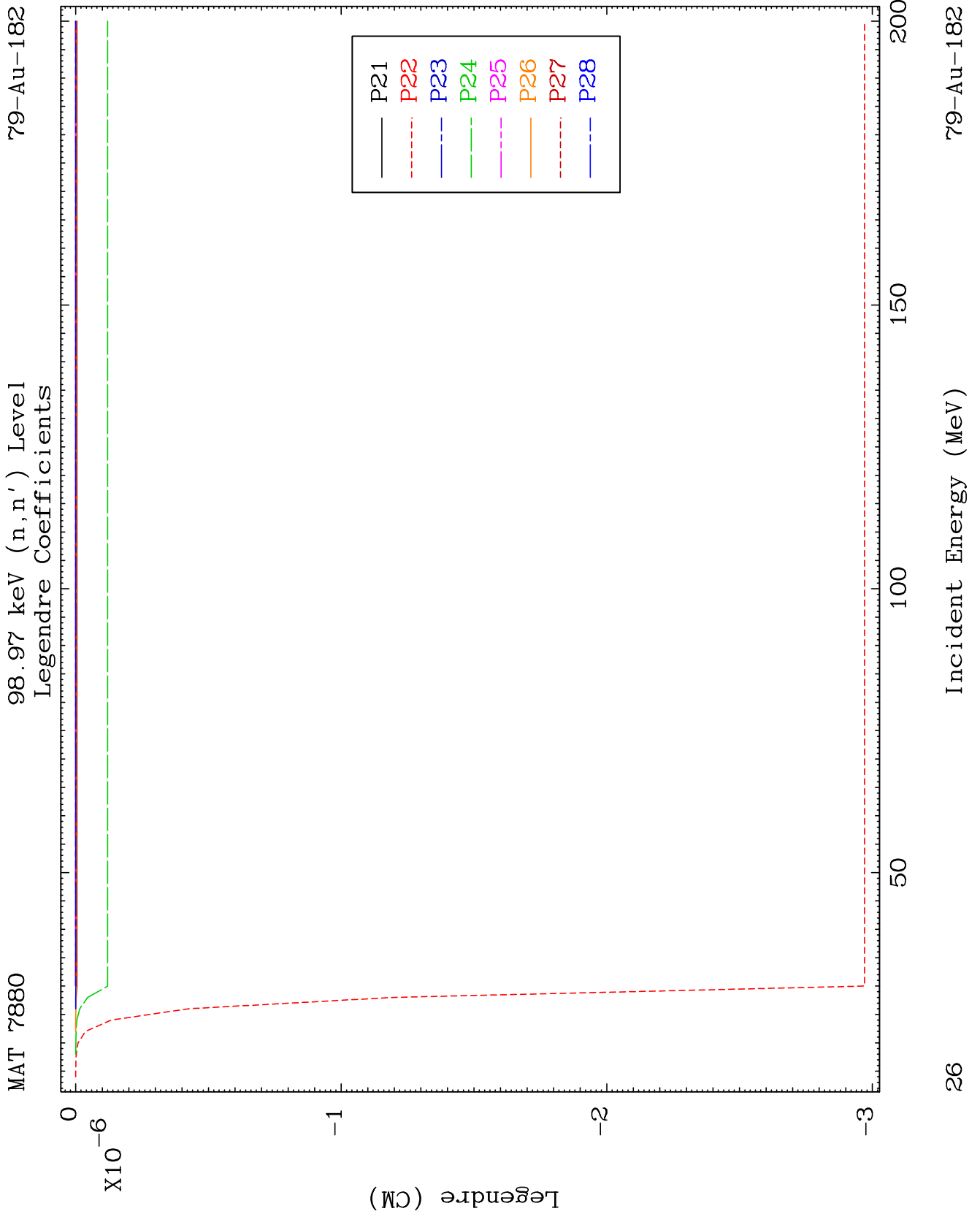
79-Au-182



79-Au-182

Incident Energy (MeV)

25

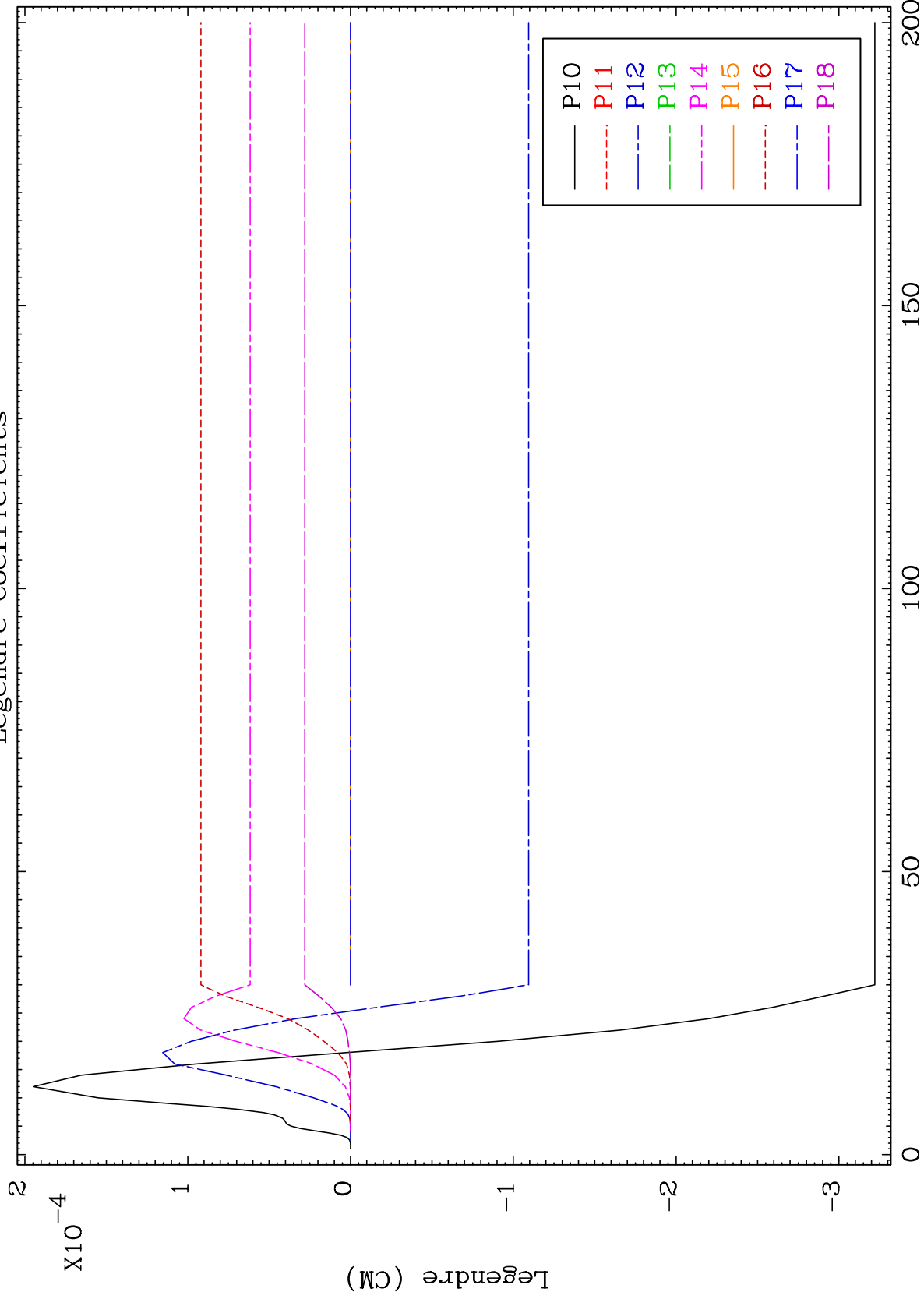




MAT 7880

100.7 keV (n,n') Level  
Legendre Coefficients

79-Au-182



28

Incident Energy (MeV)

79-Au-182





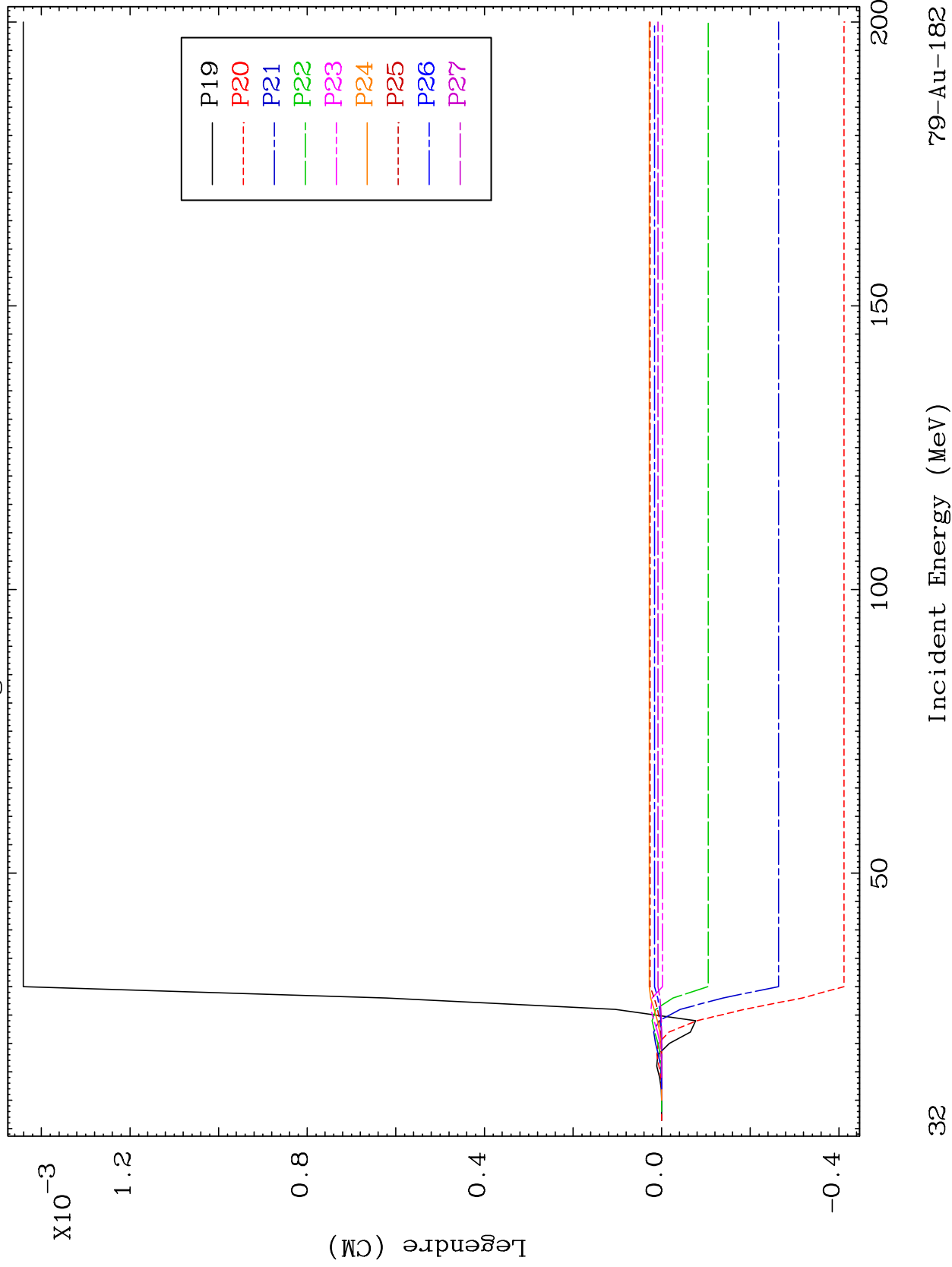




MAT 7880

127.0 keV (n,n') Level  
Legendre Coefficients

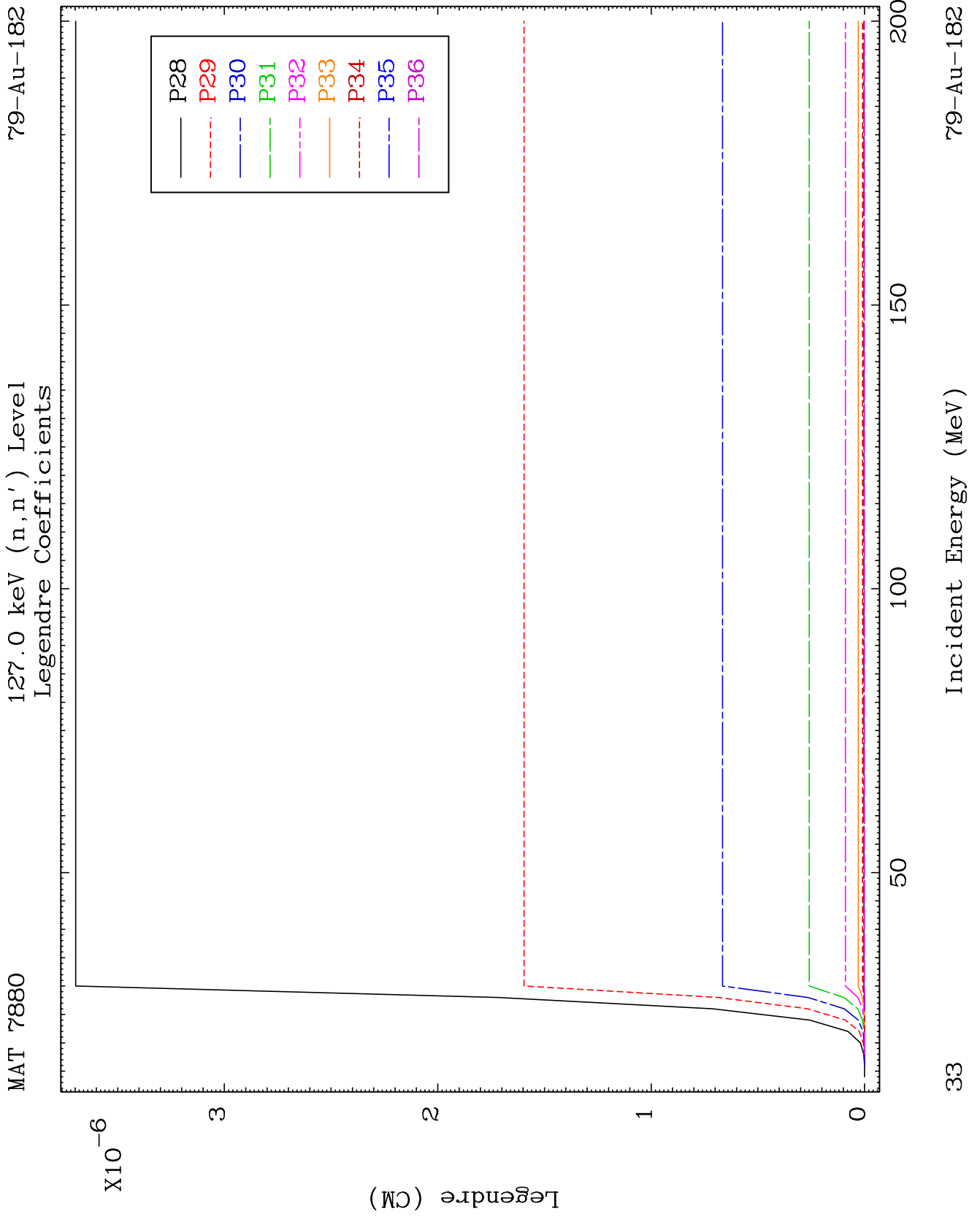
79-Au-182

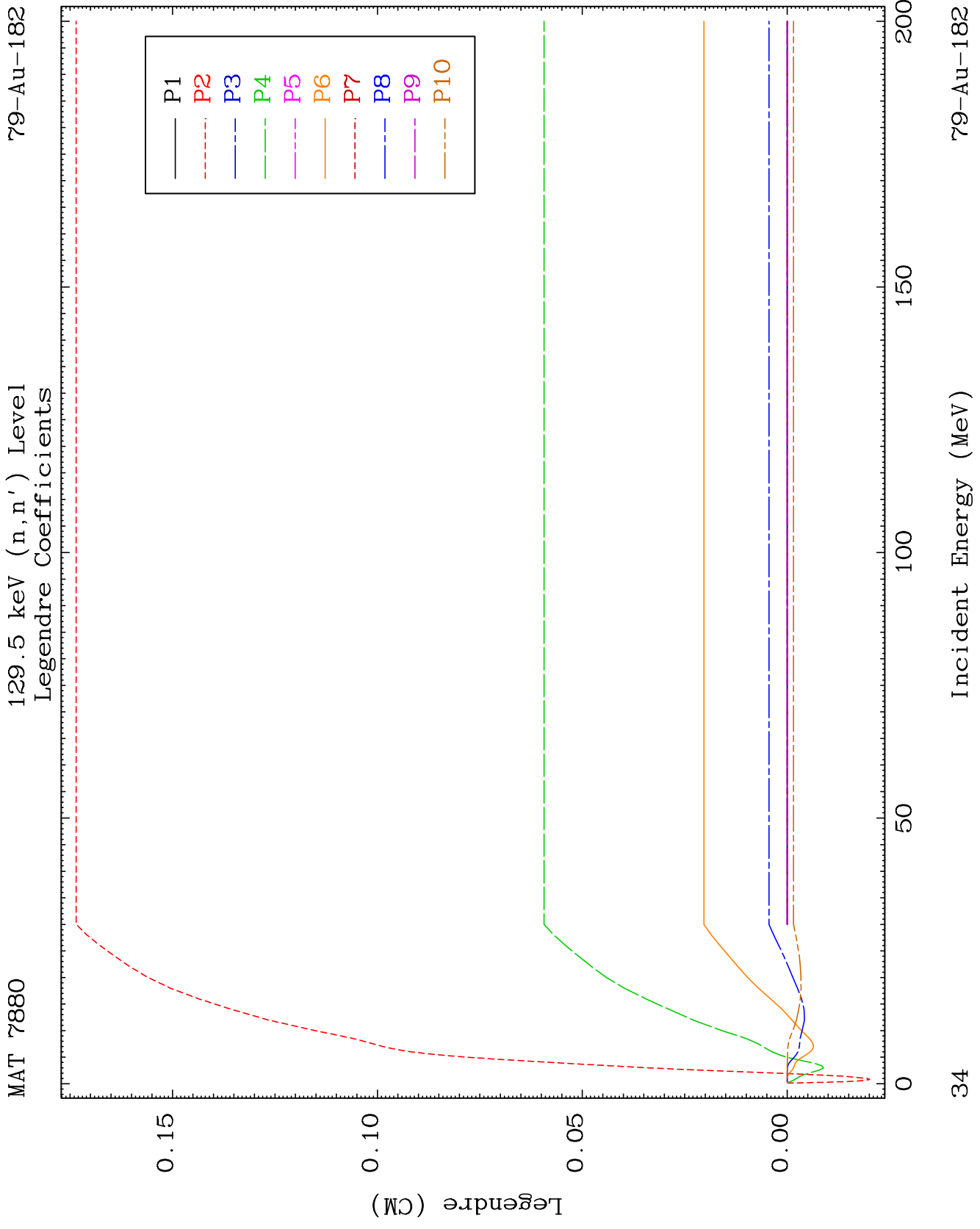


32

Incident Energy (MeV)

79-Au-182

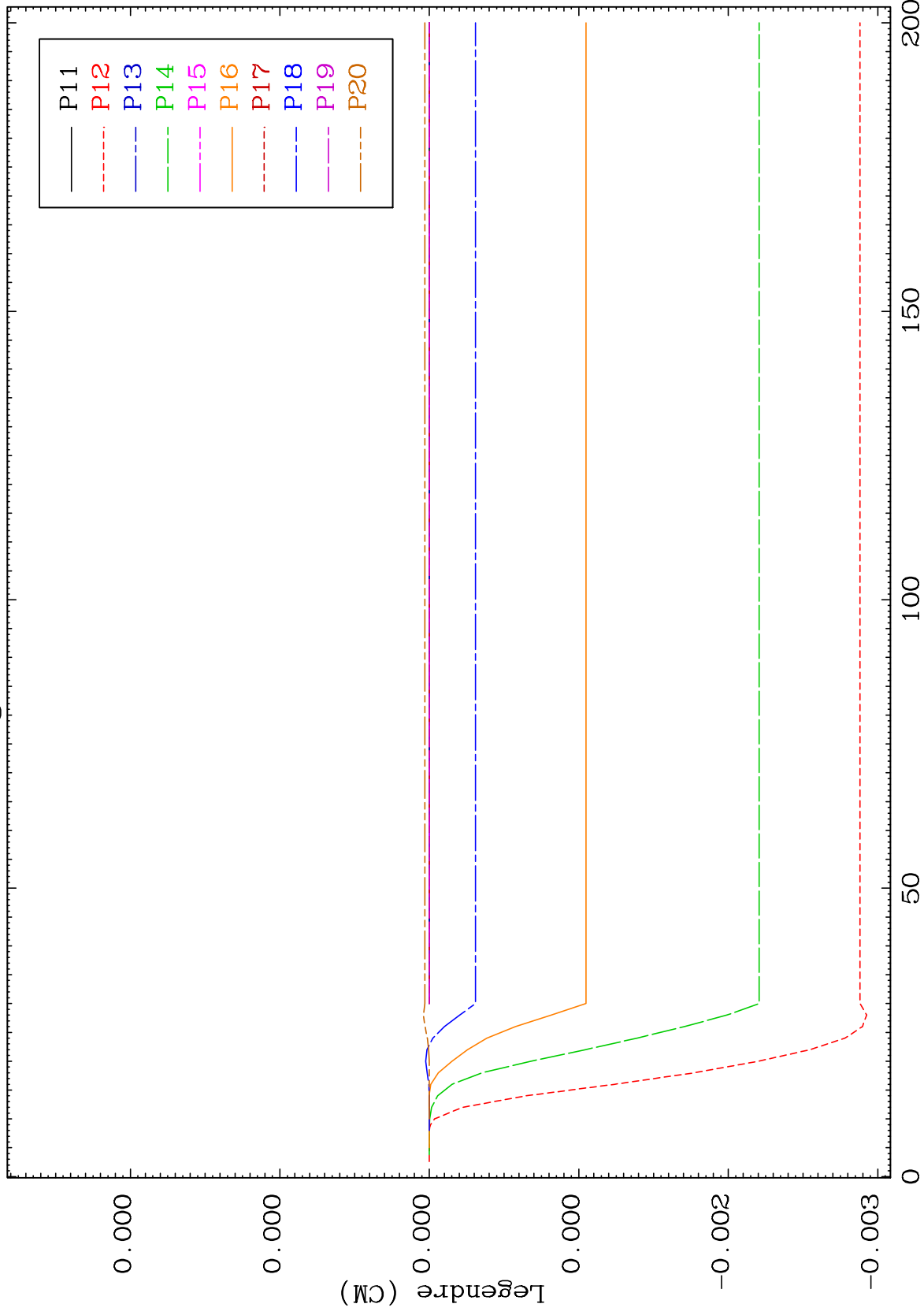




MAT 7880

129.5 keV (n,n') Level  
Legendre Coefficients

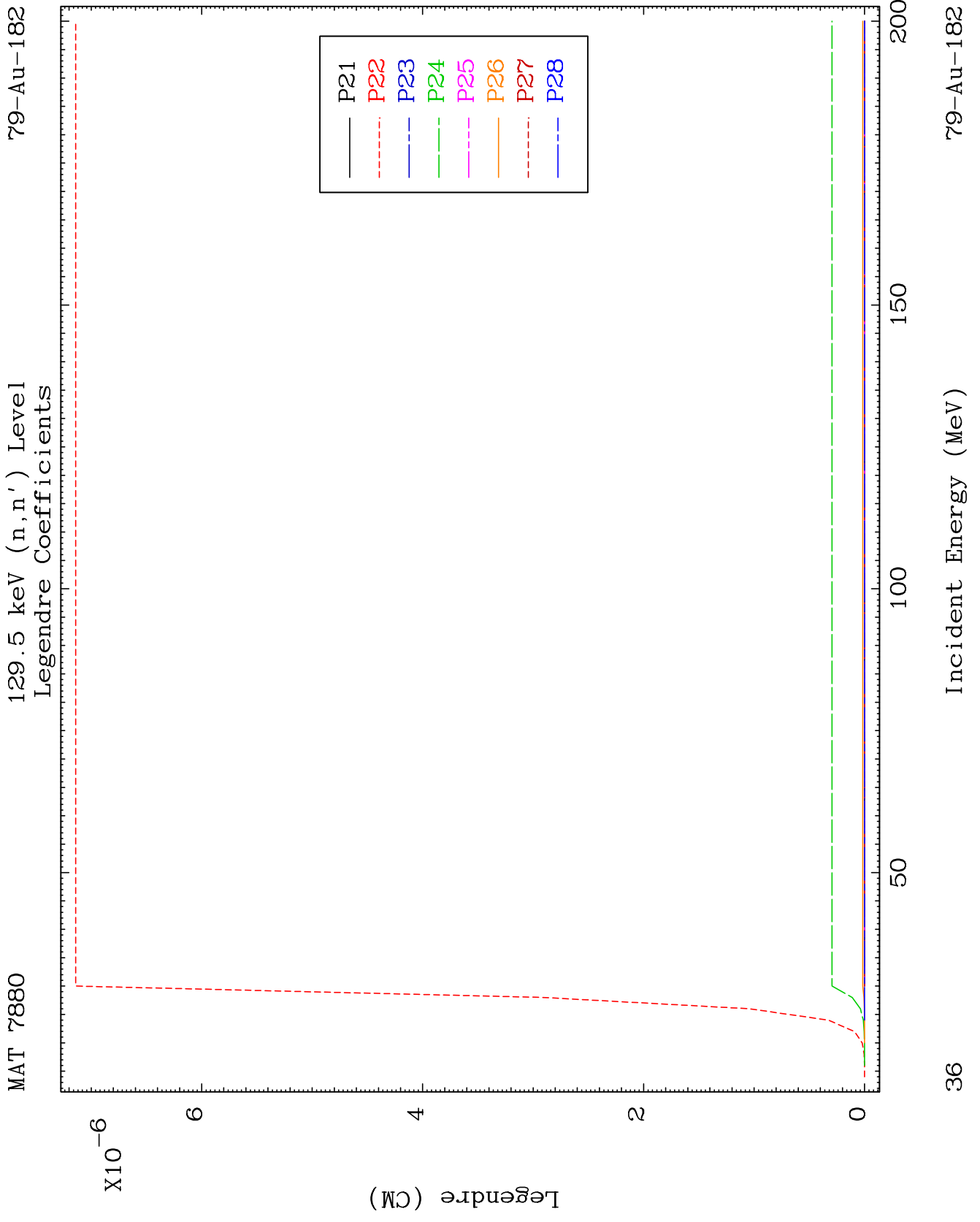
79-Au-182



35

Incident Energy (MeV)

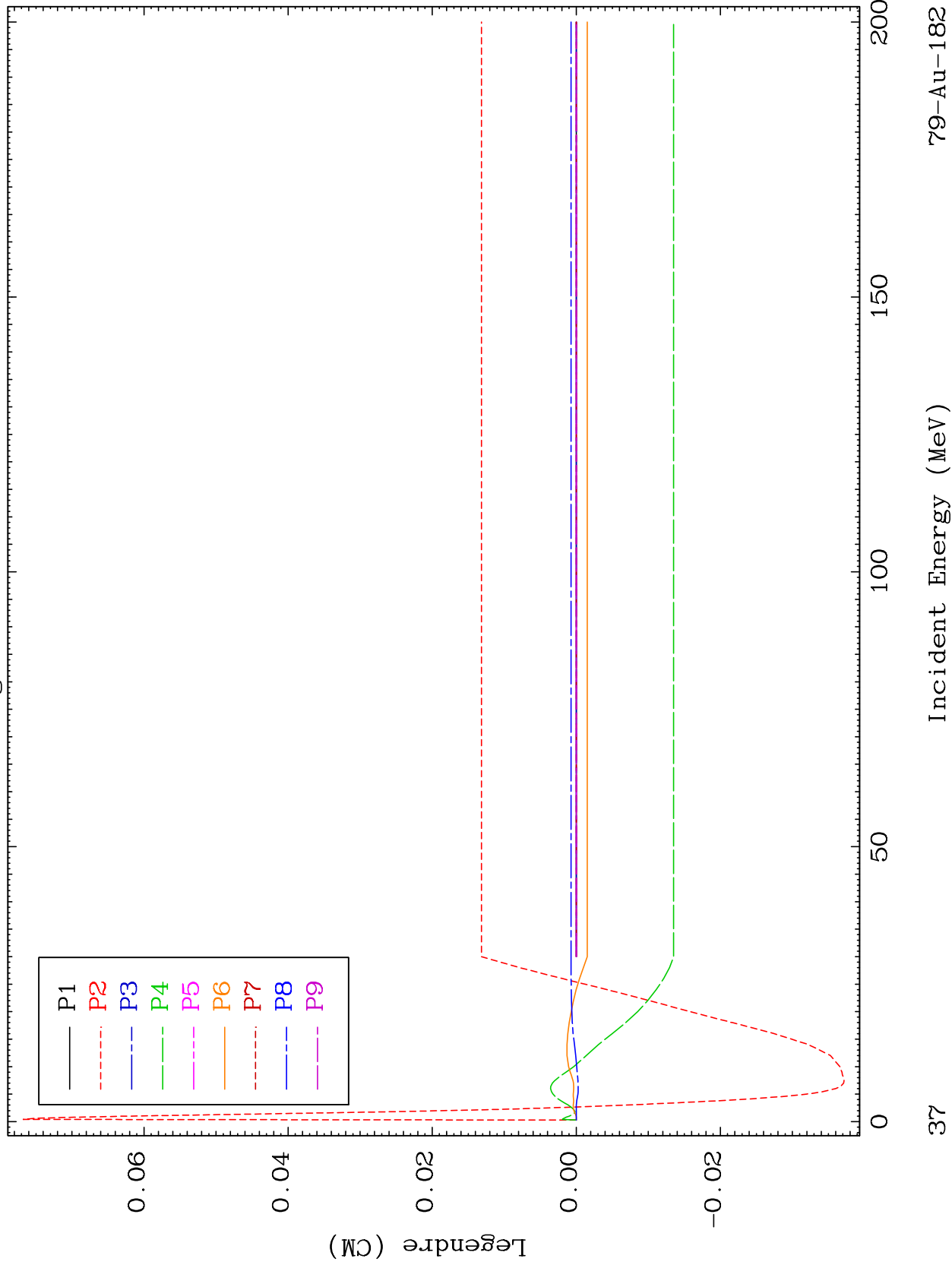
79-Au-182



MAT 7880

273.5 keV (n,n') Level  
Legendre Coefficients

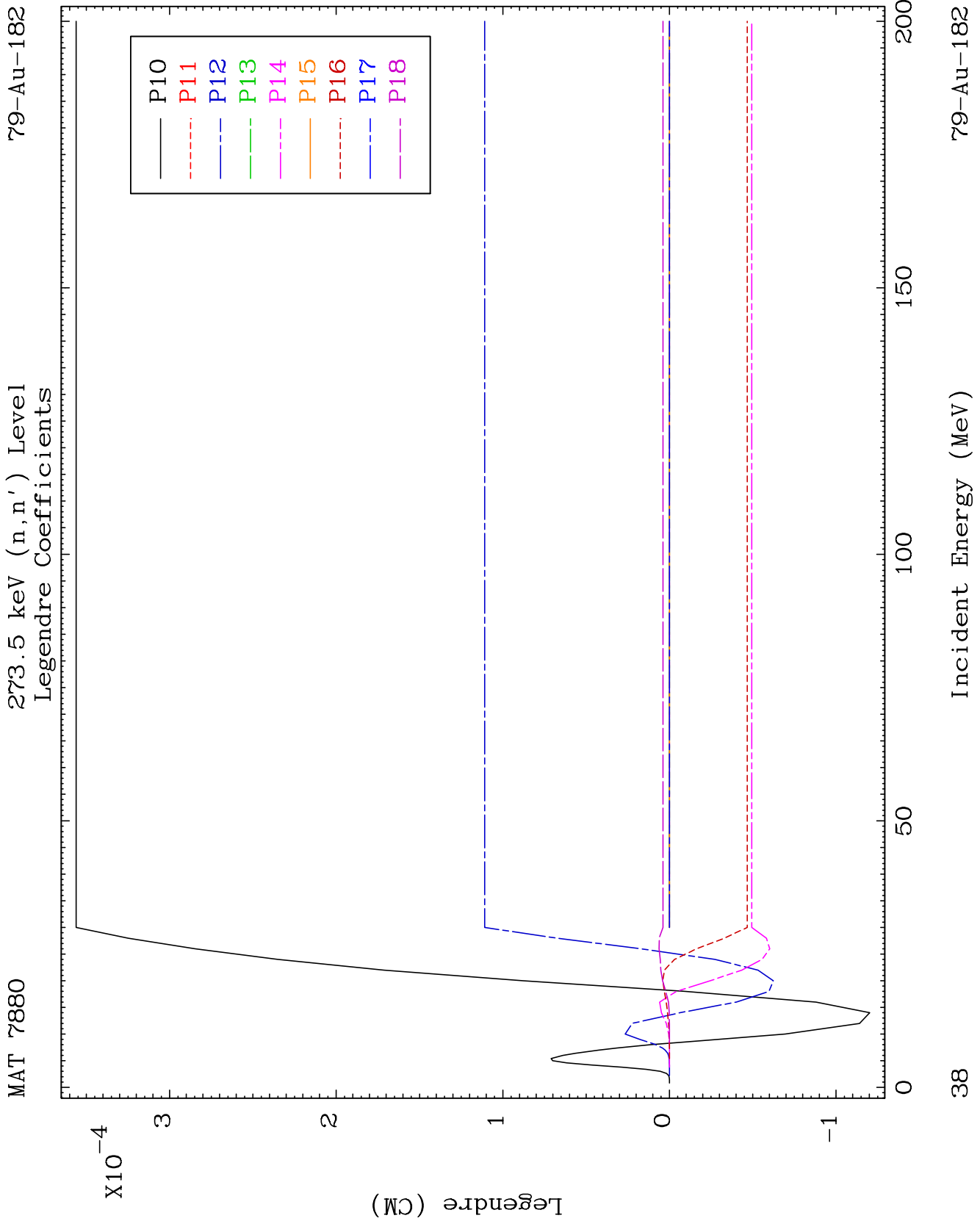
79-Au-182

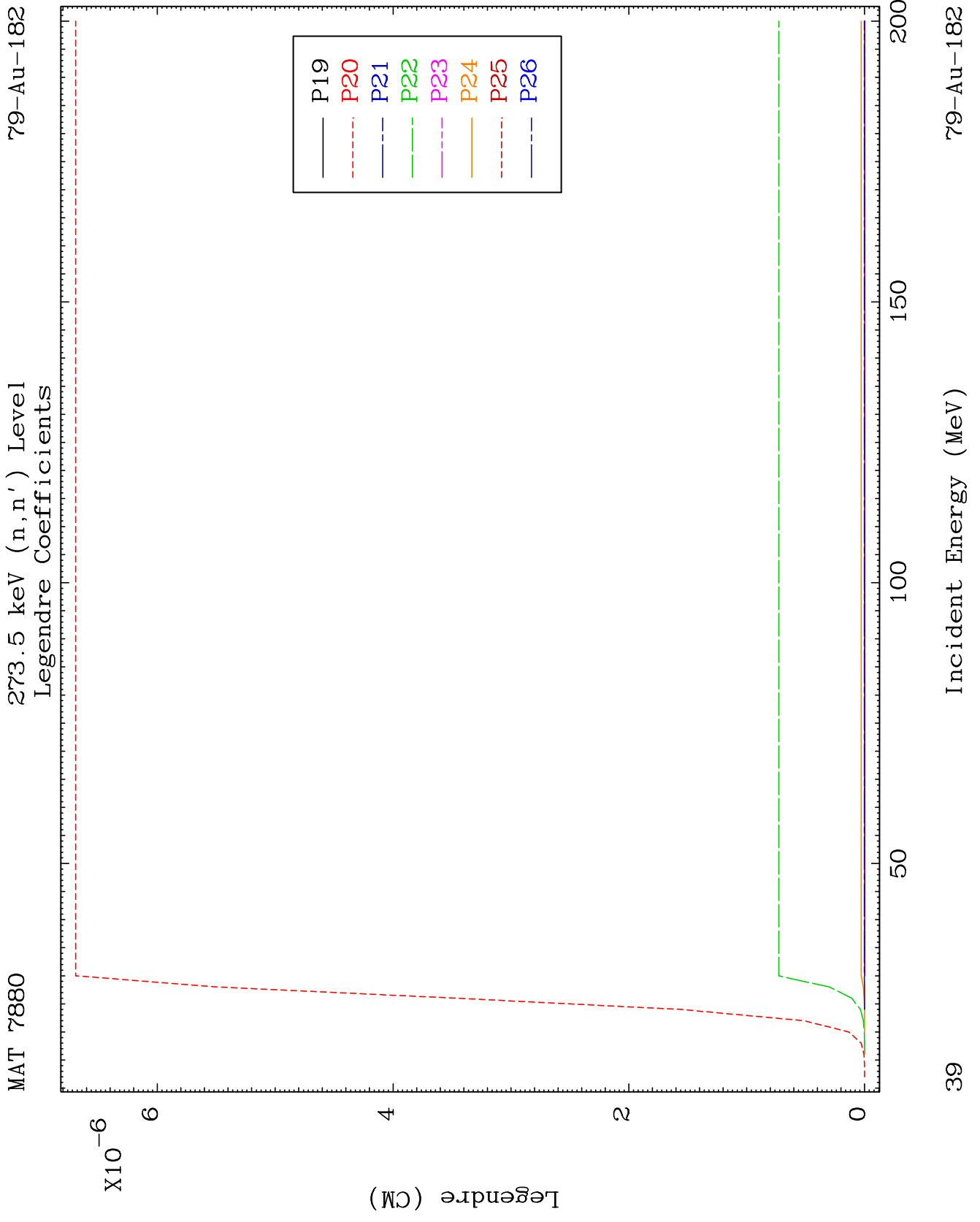


79-Au-182

Incident Energy (MeV)

37





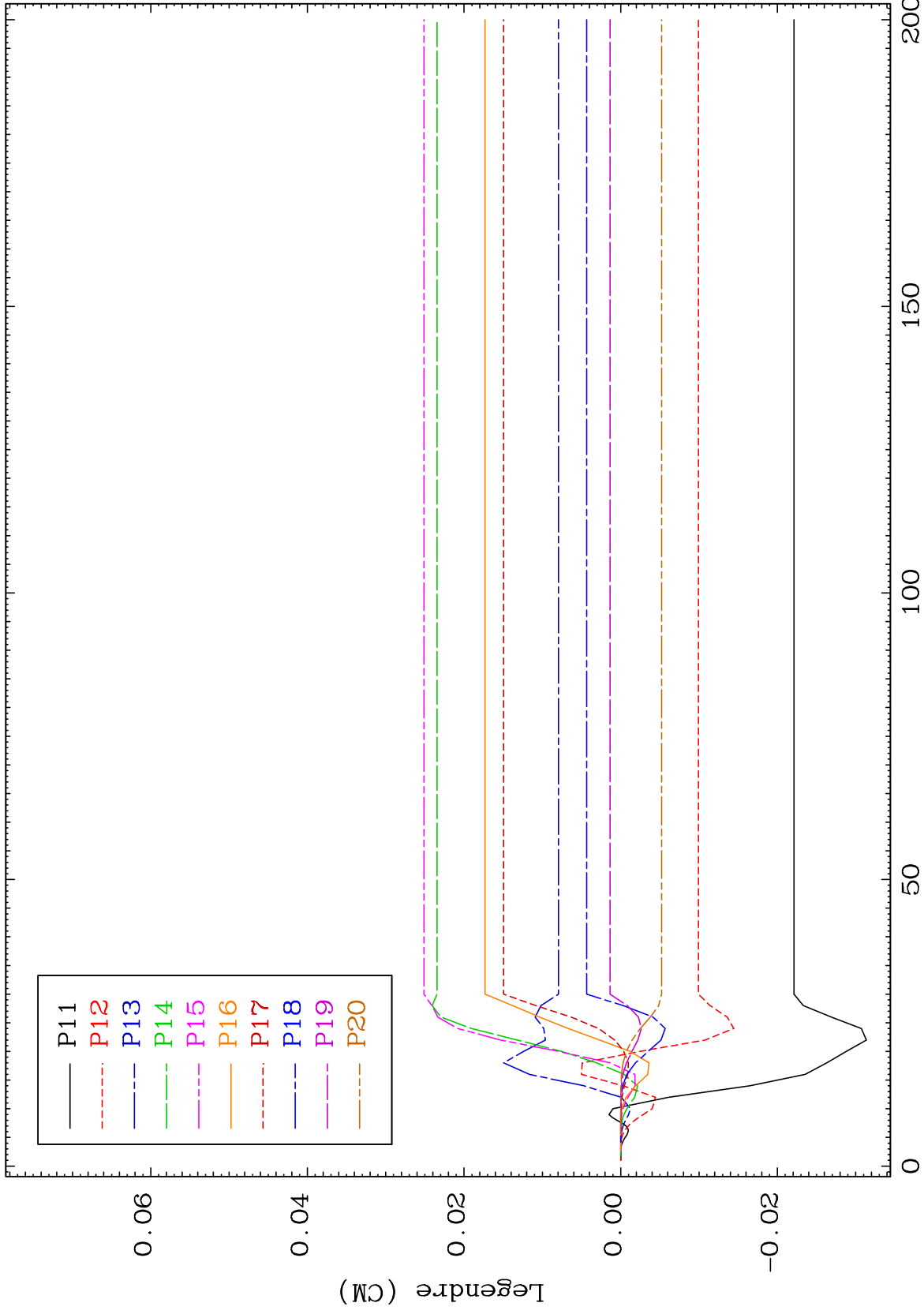


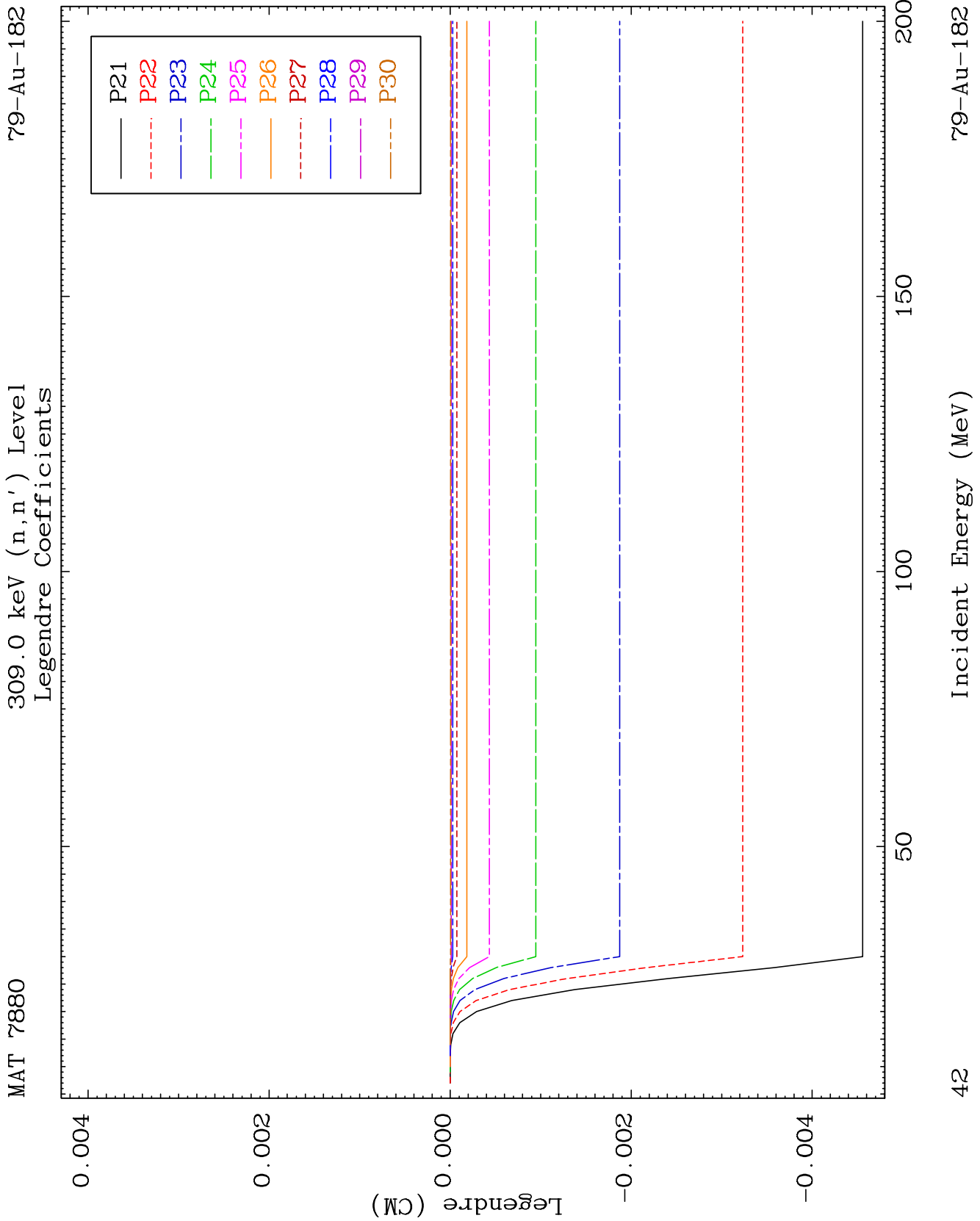


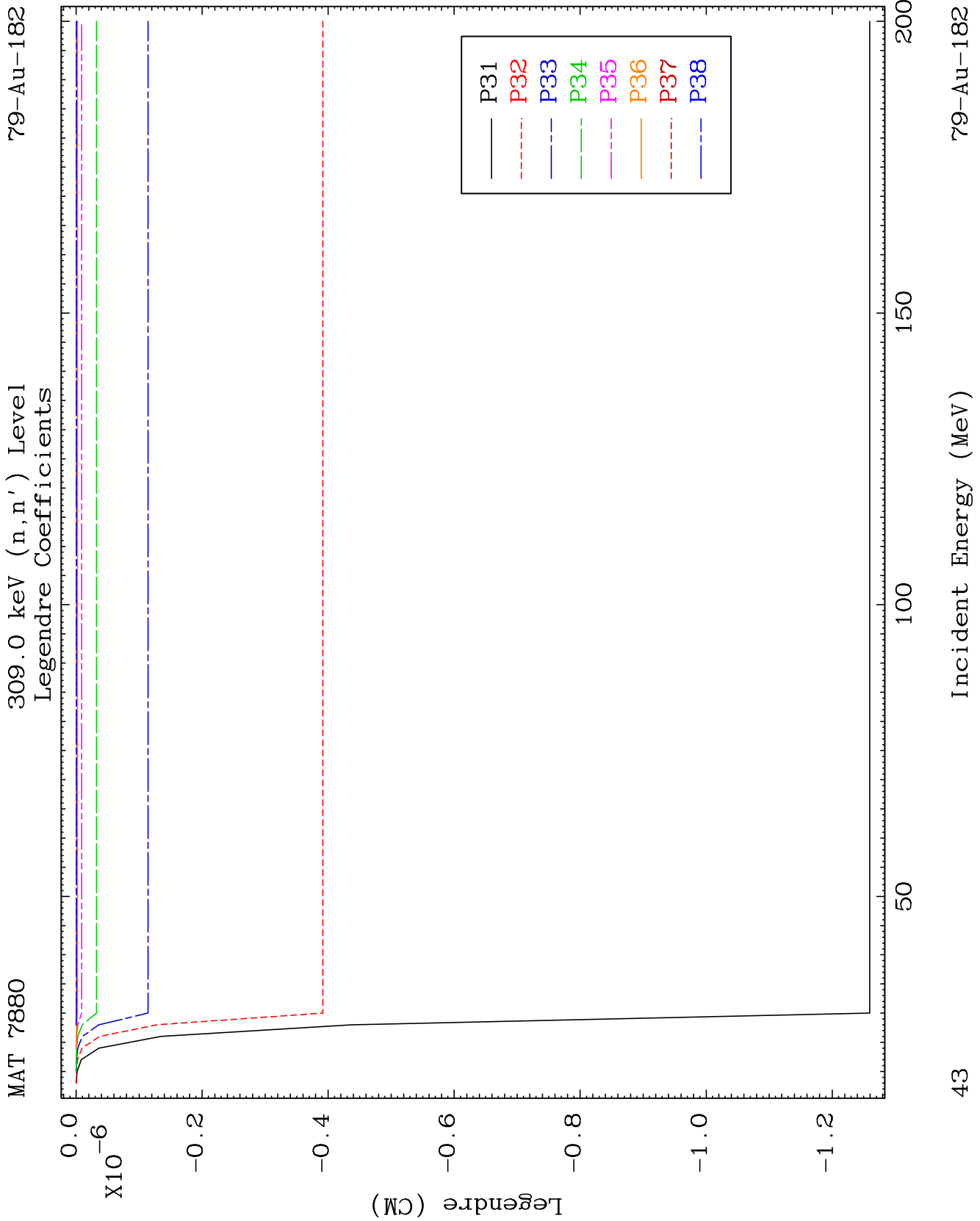
MAT 7880

309.0 keV (n,n') Level  
Legendre Coefficients

79-Au-182







MAT 7880

Fission  
Radionuclide Production Cross Section

79-Au-182

