

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

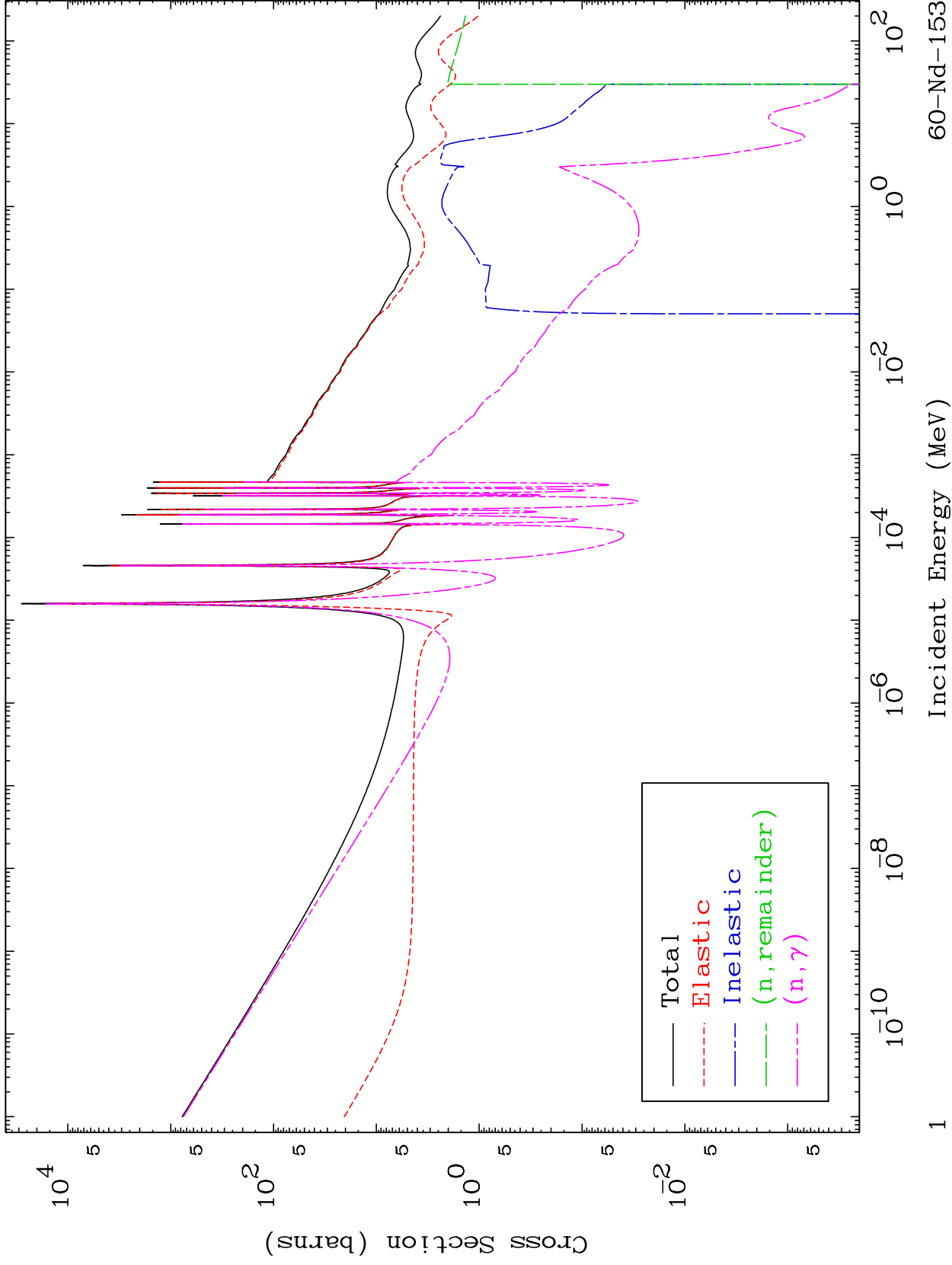
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

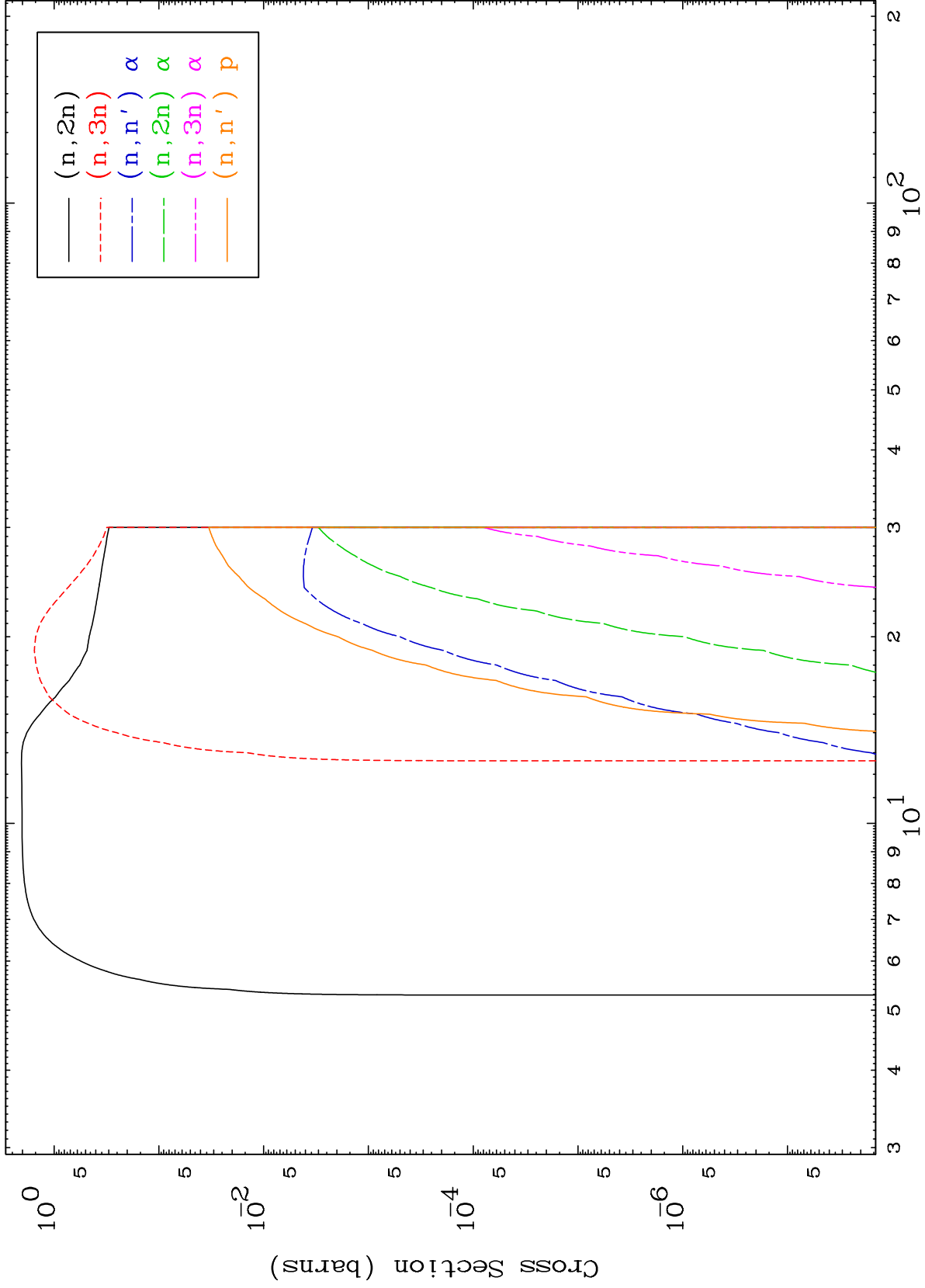
Press Mouse Button to Start

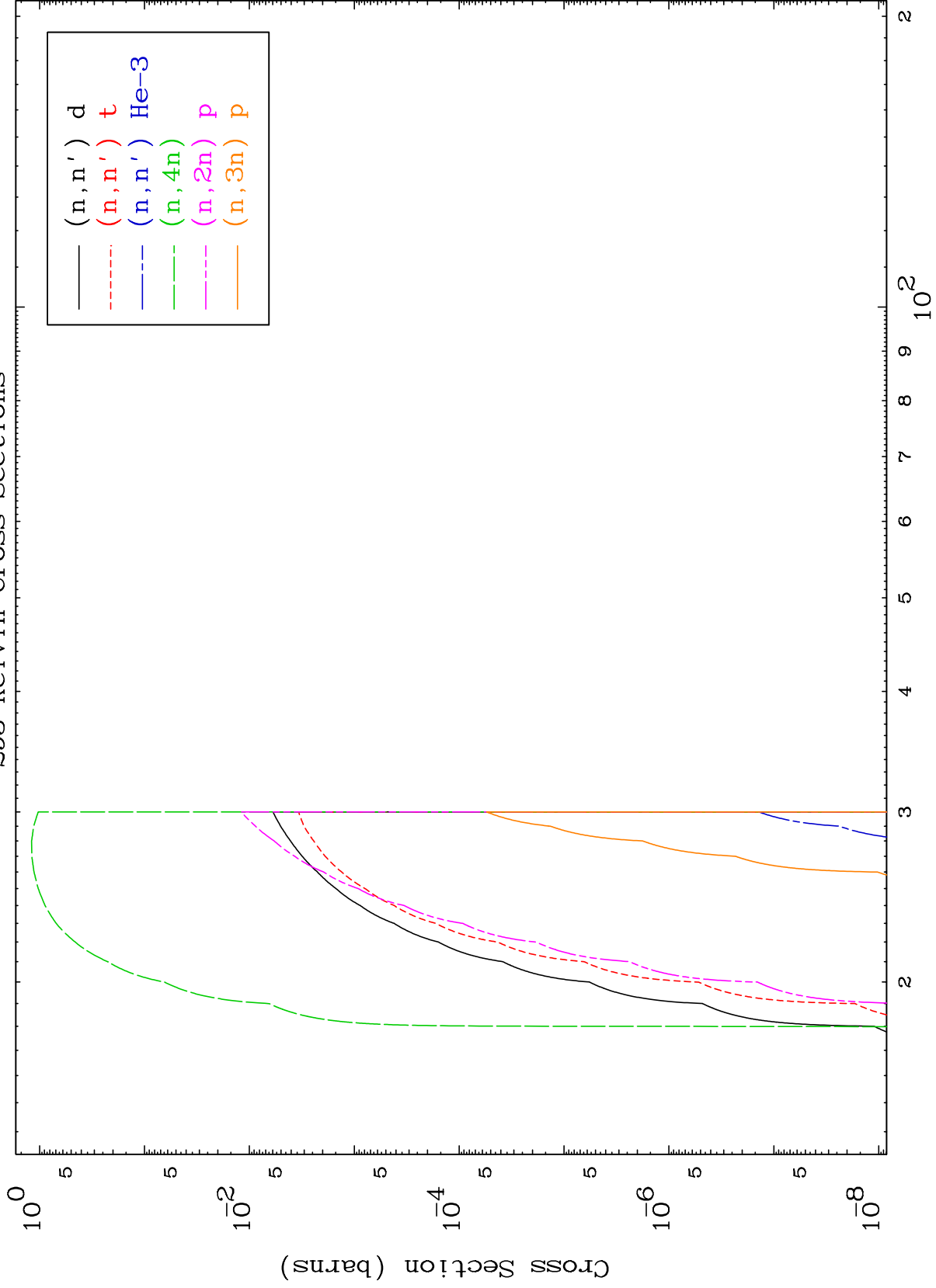
MAT 6058

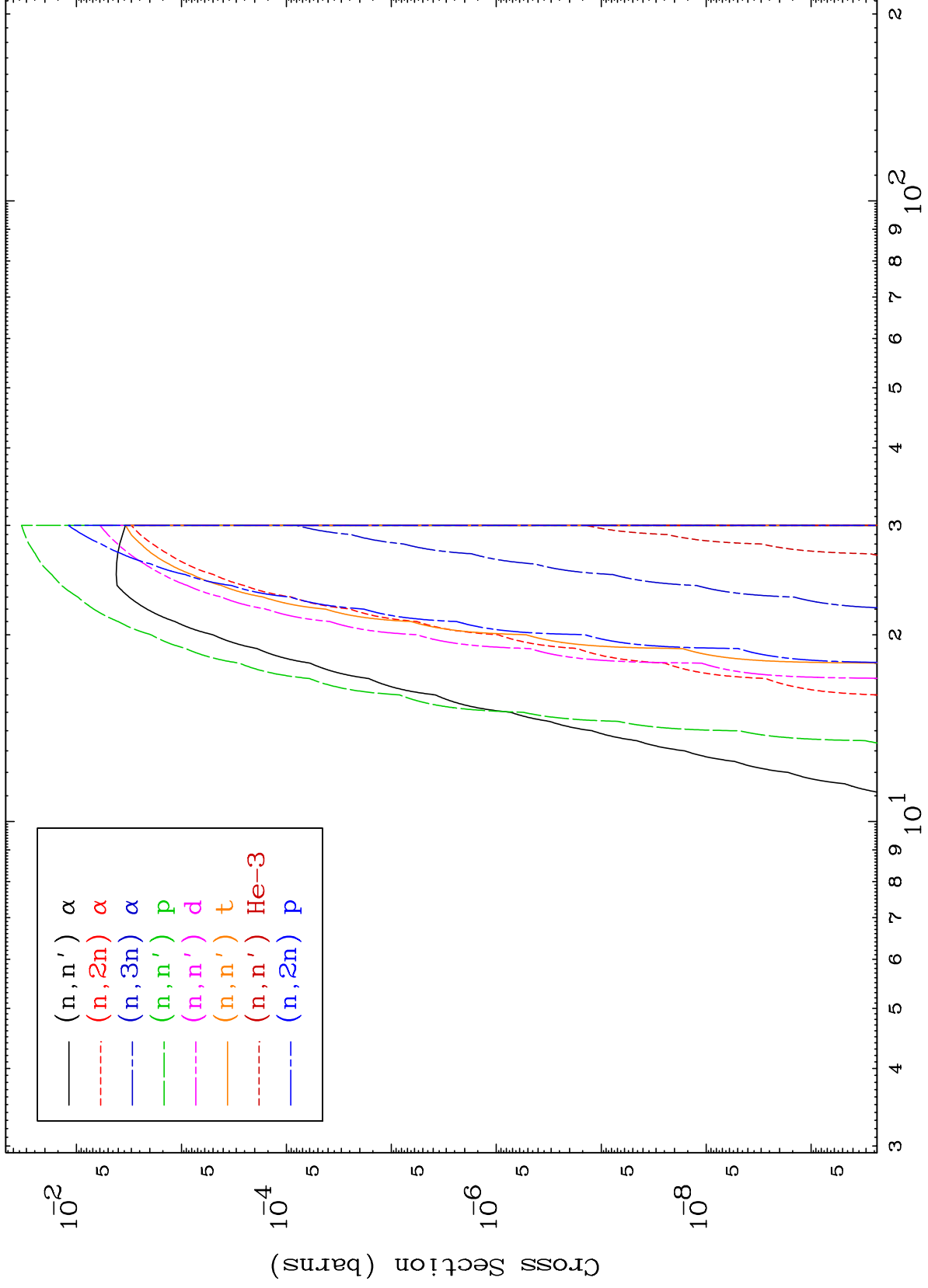
Major  
293 Kelvin Cross Sections

60-Nd-153





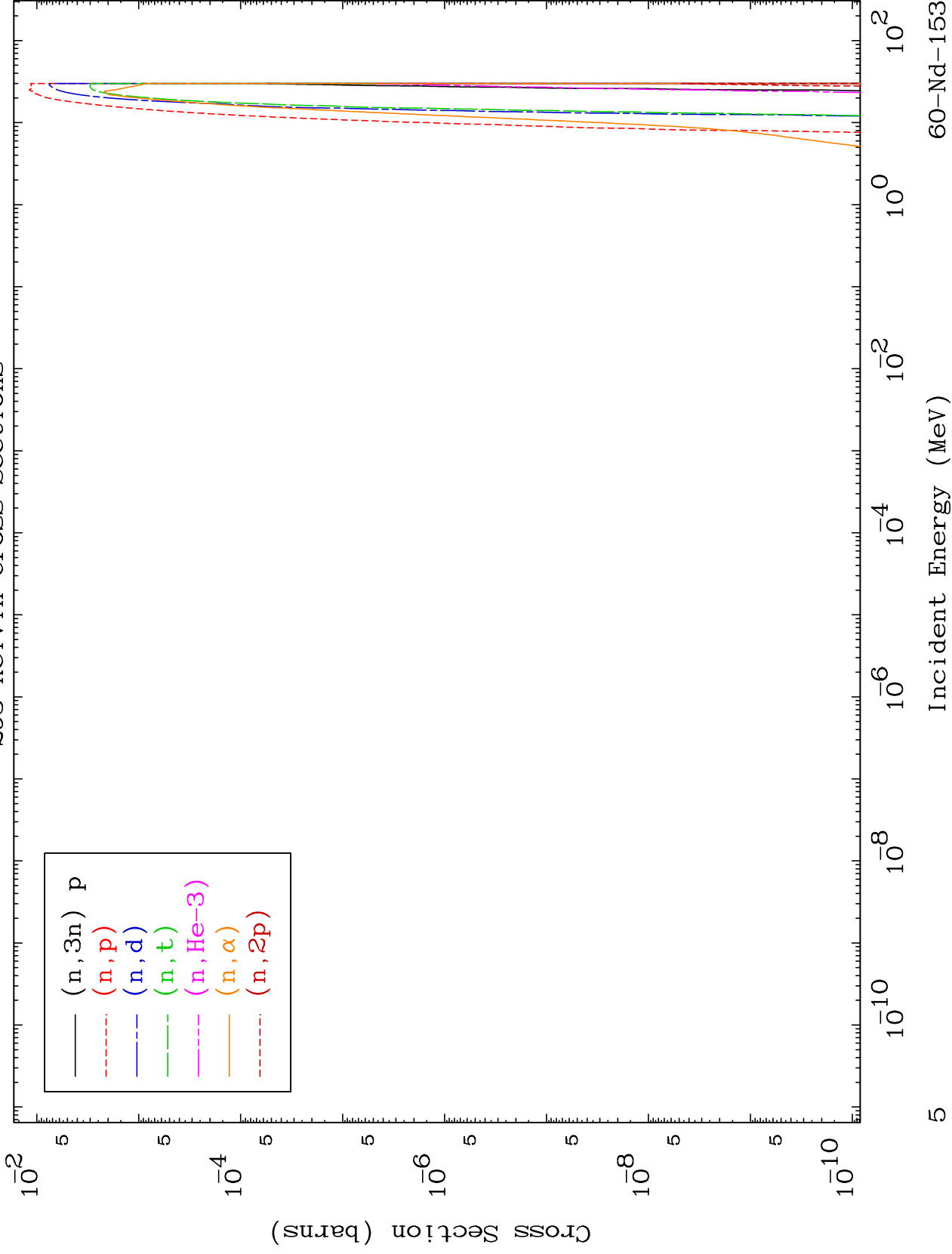




MAT 6058

Charged Particle  
293 Kelvin Cross Sections

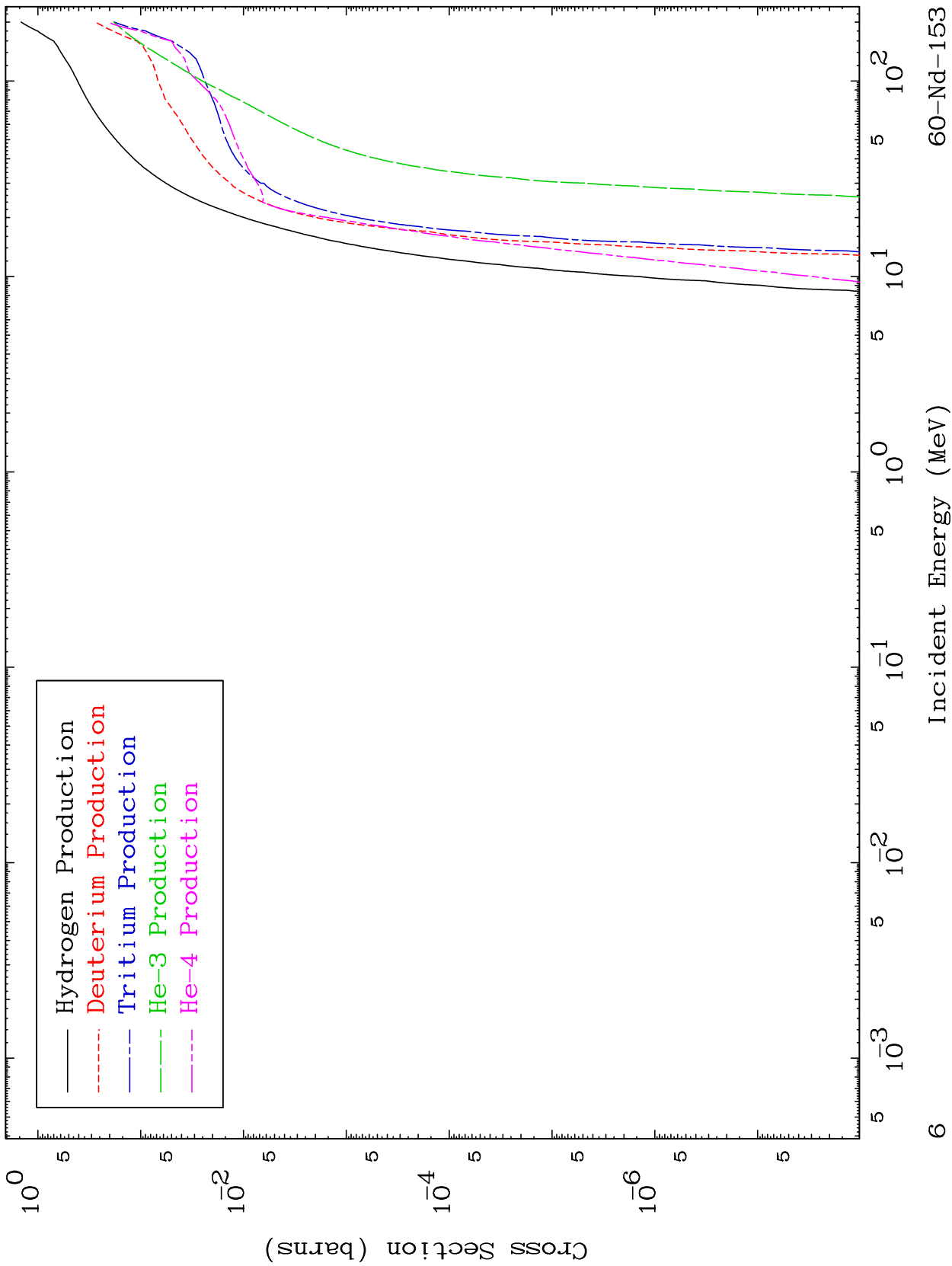
60-Nd-153



MAT 6058

Particle Production  
293 Kelvin Cross Sections

60-Nd-153



6

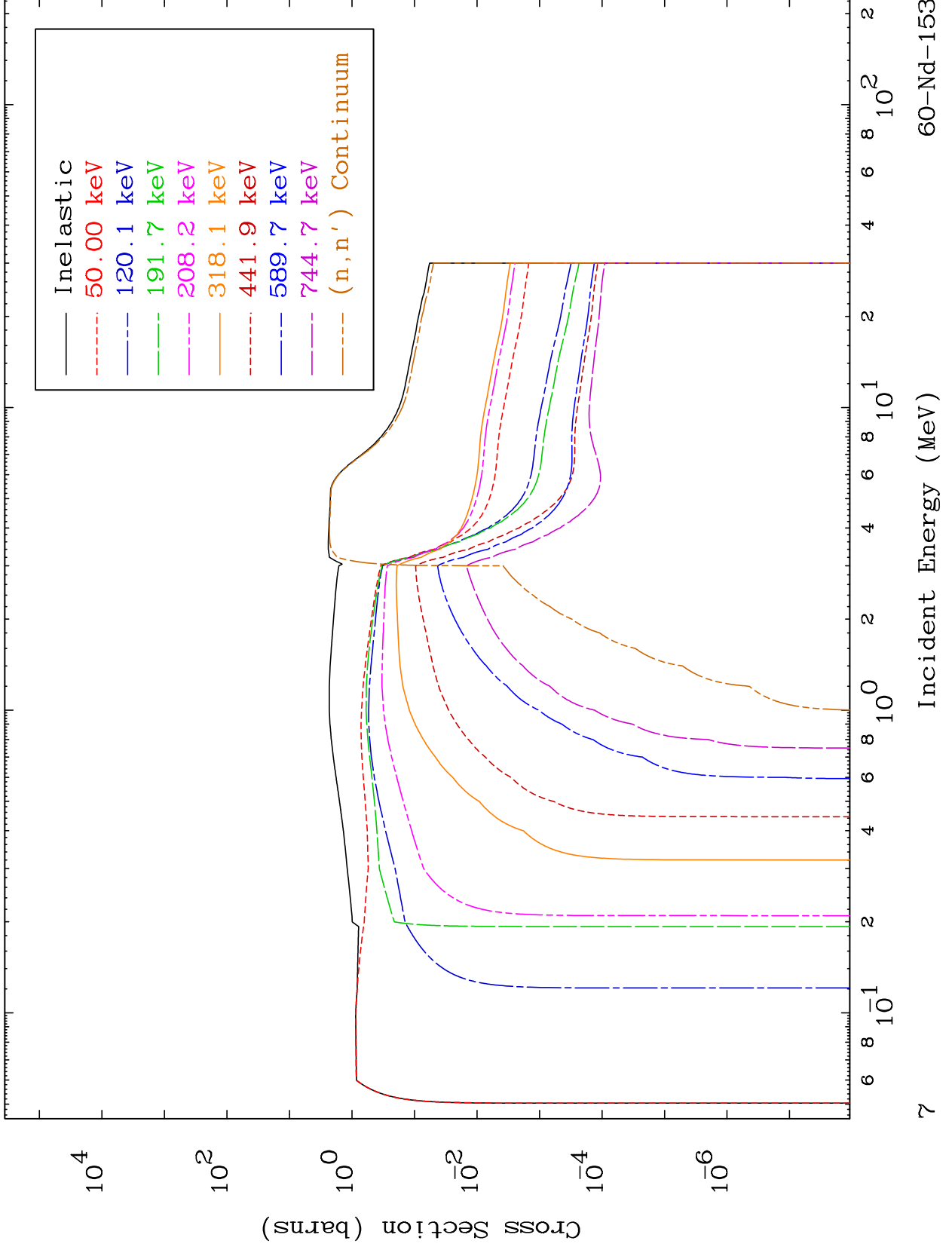
Incident Energy (MeV)

60-Nd-153

MAT 6058

(n,n') Level  
293 Kelvin Cross Sections

60-Nd-153

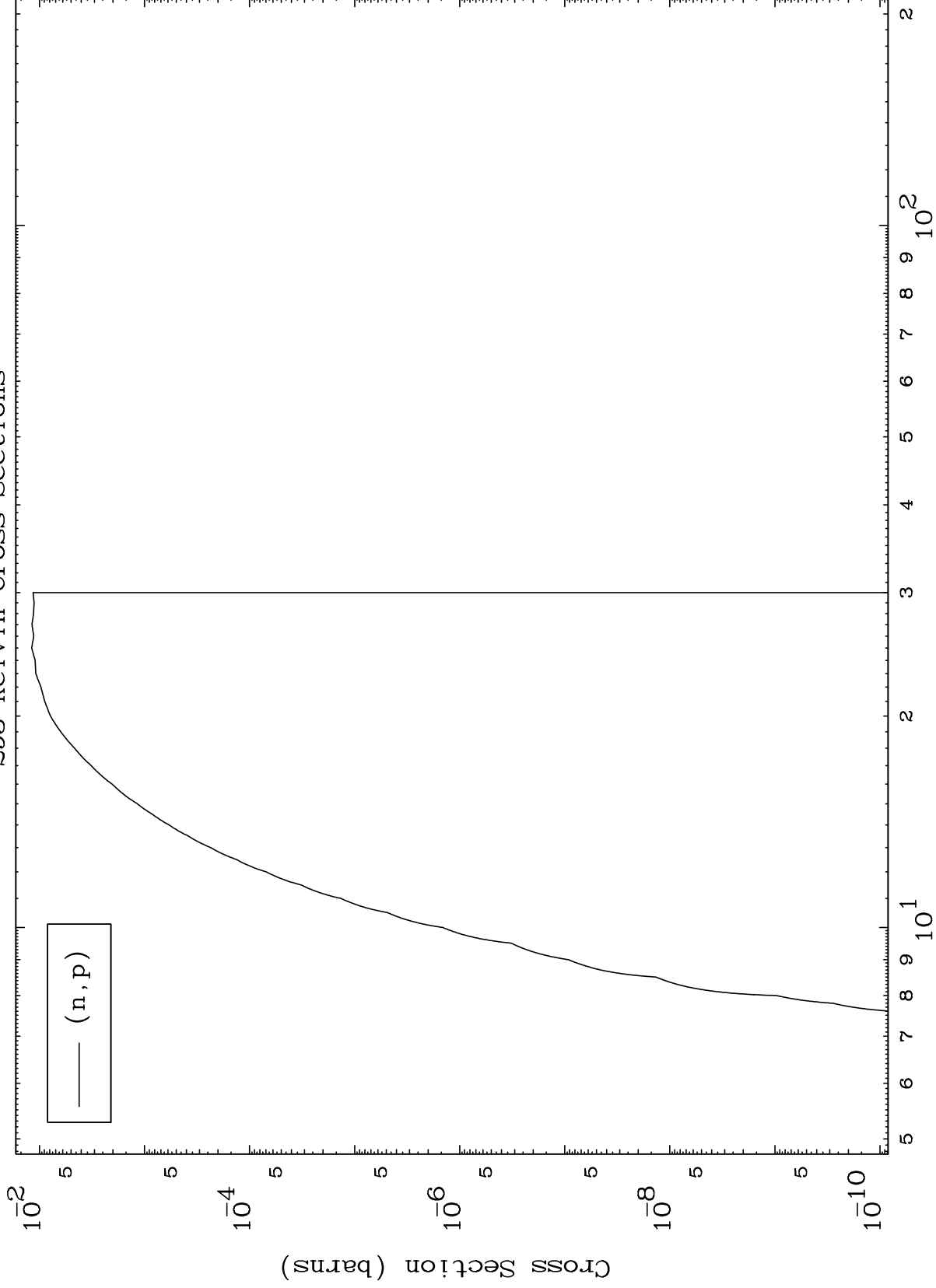




MAT 6058

(n,p) Levels  
293 Kelvin Cross Sections

60-Nd-153



8

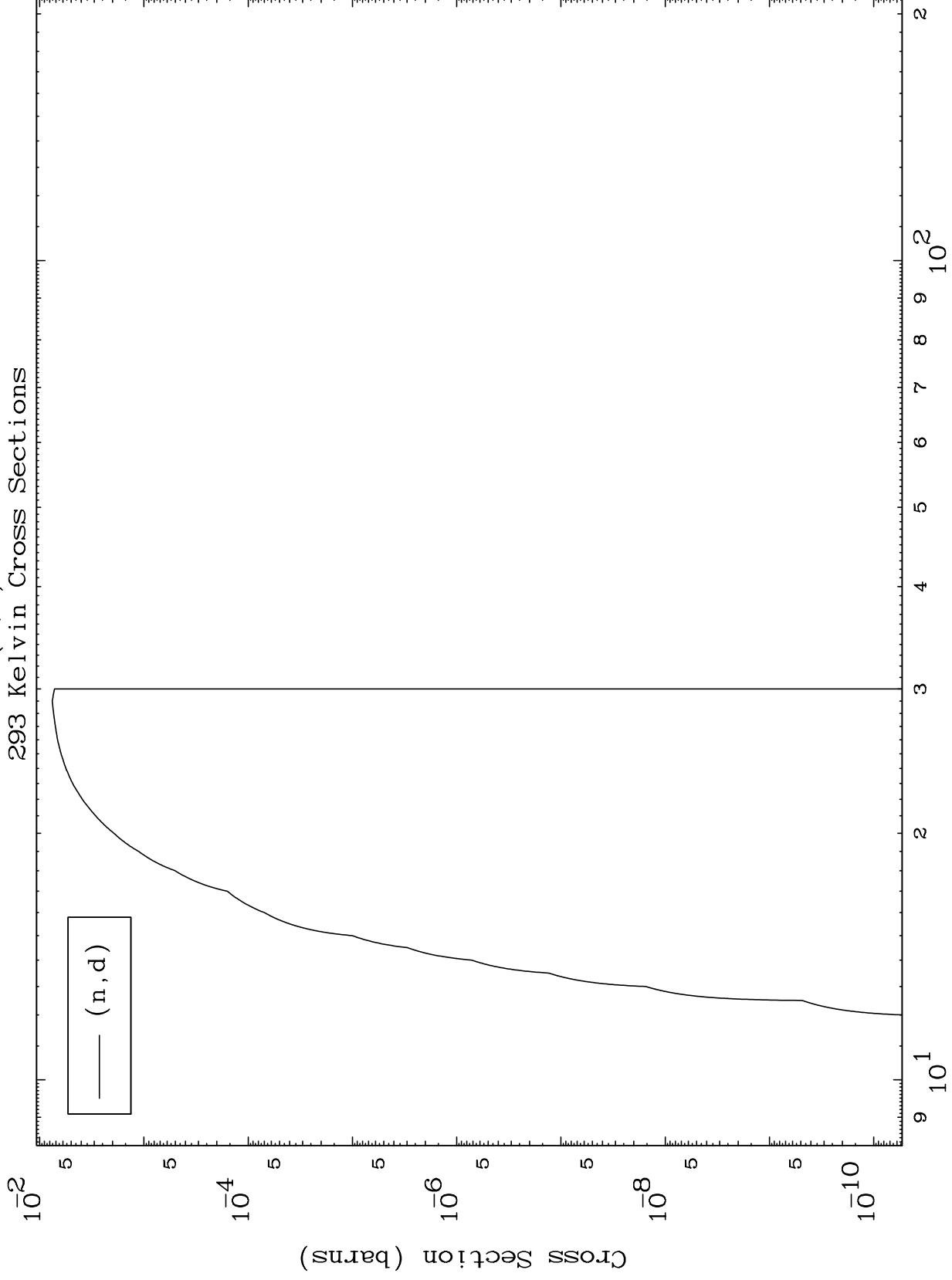
Incident Energy (MeV)

60-Nd-153

MAT 6058

(n,d) Levels  
293 Kelvin Cross Sections

60-Nd-153



9

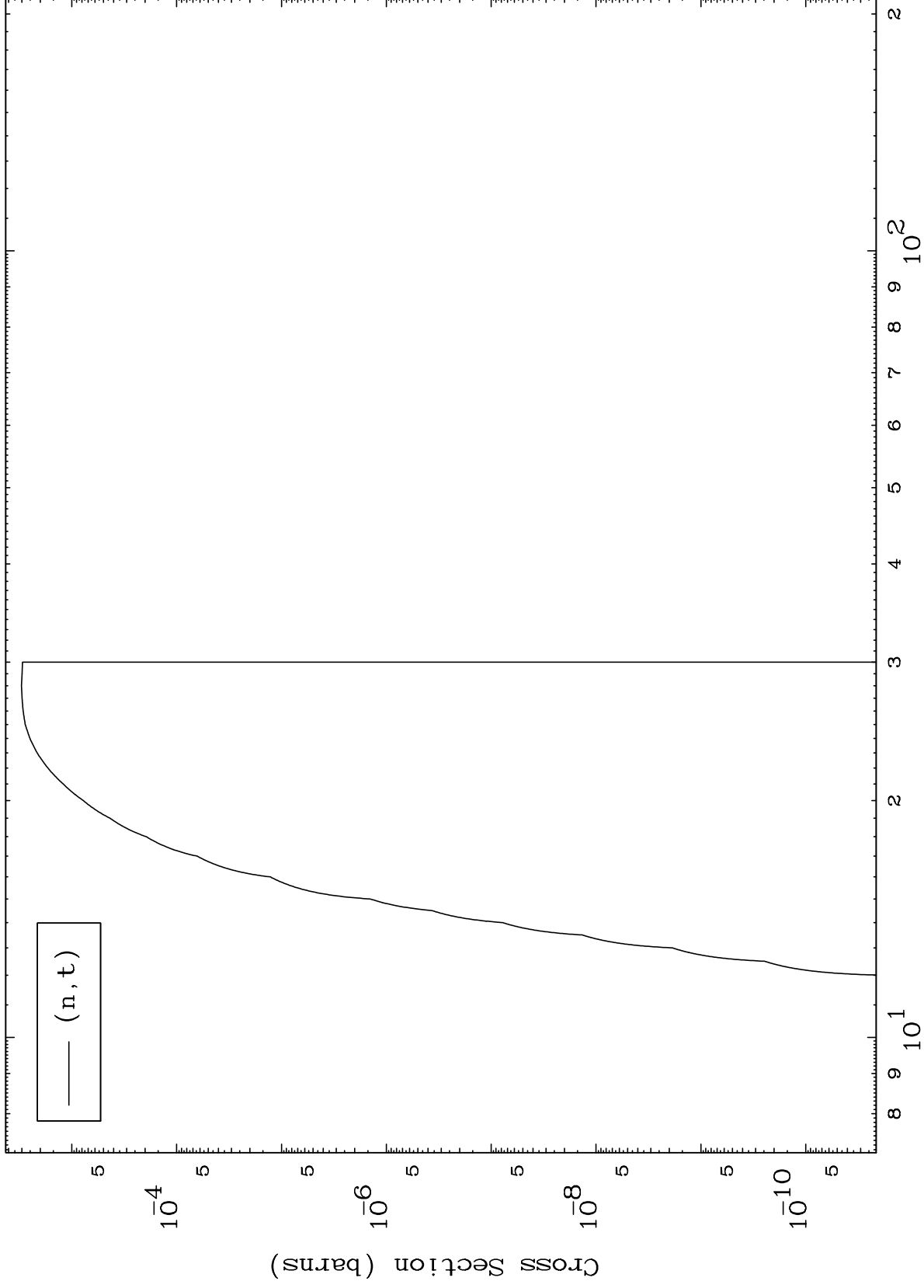
Incident Energy (MeV)

60-Nd-153

MAT 6058

(n,t) Levels  
293 Kelvin Cross Sections

60-Nd-153



10

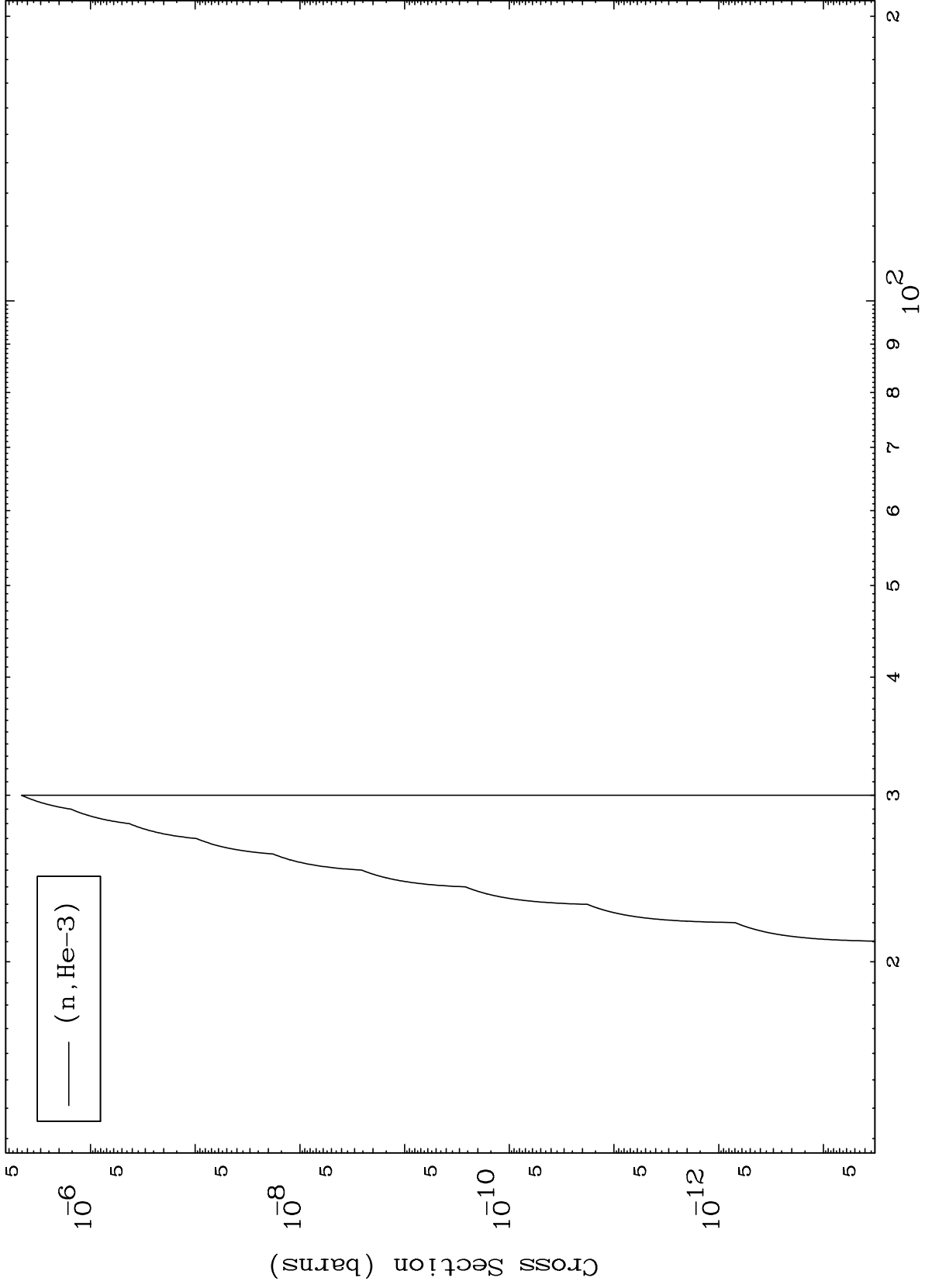
Incident Energy (MeV)

60-Nd-153

MAT 6058

(n,He3) Levels  
293 Kelvin Cross Sections

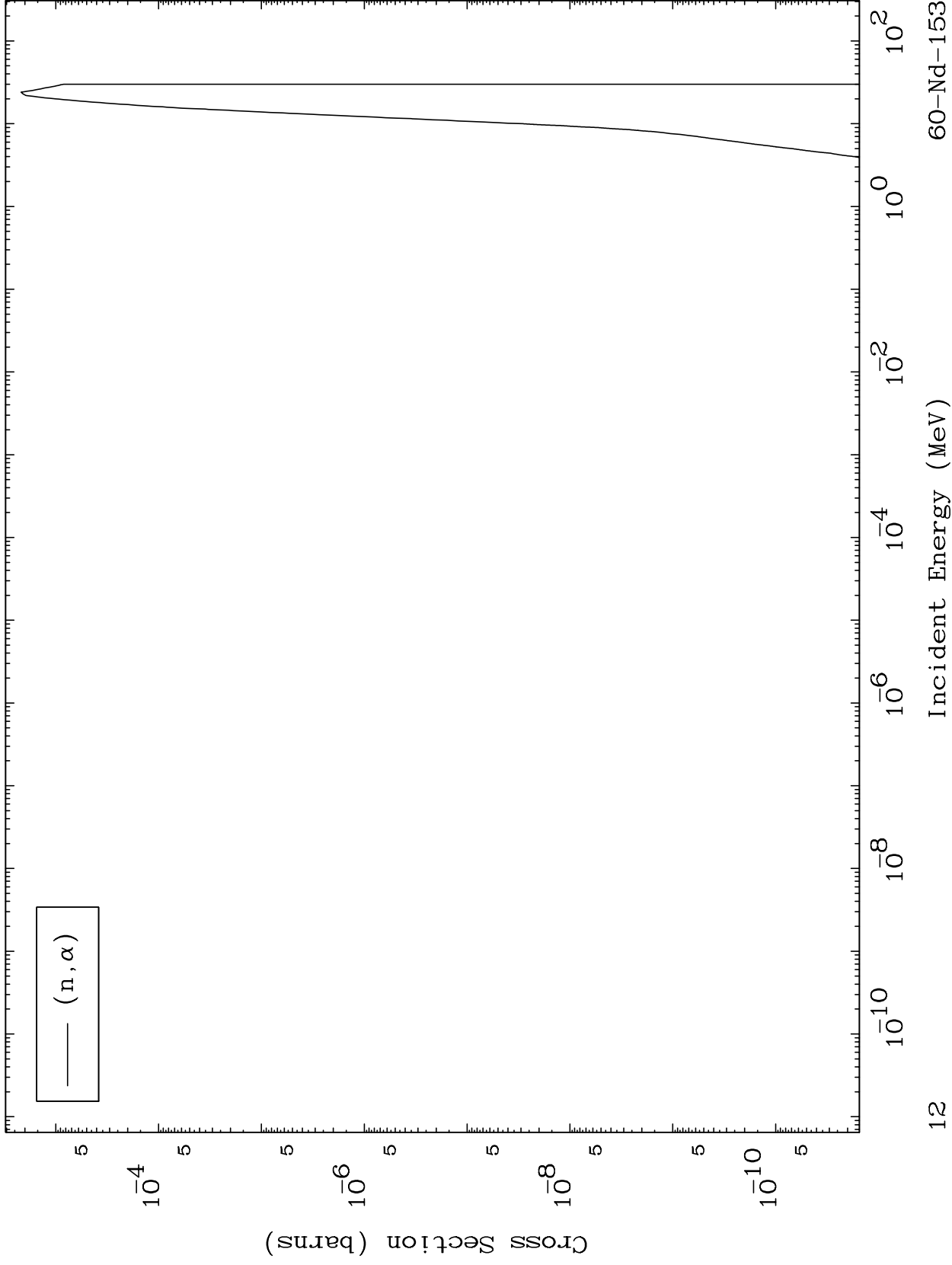
60-Nd-153

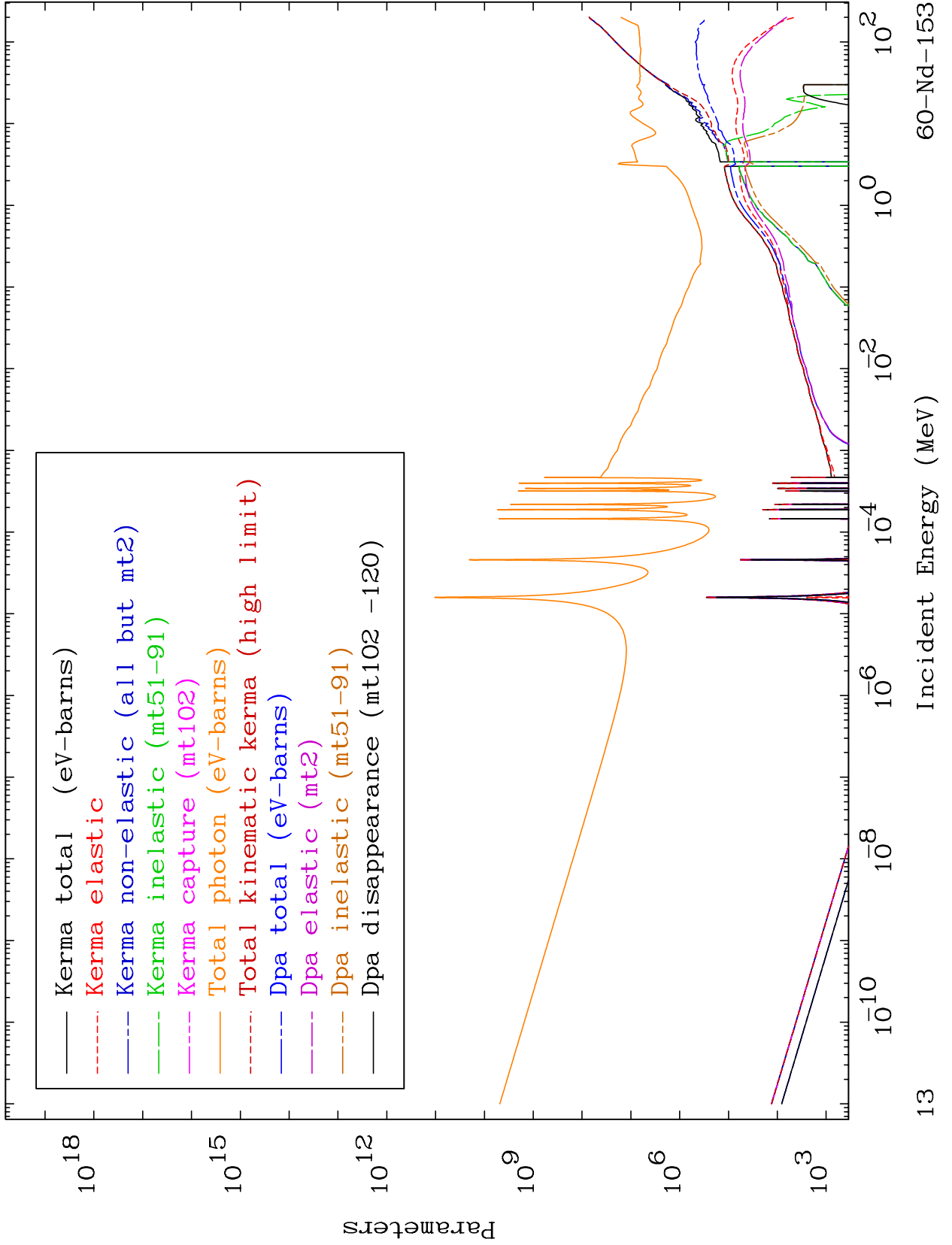


MAT 6058

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

60-Nd-153

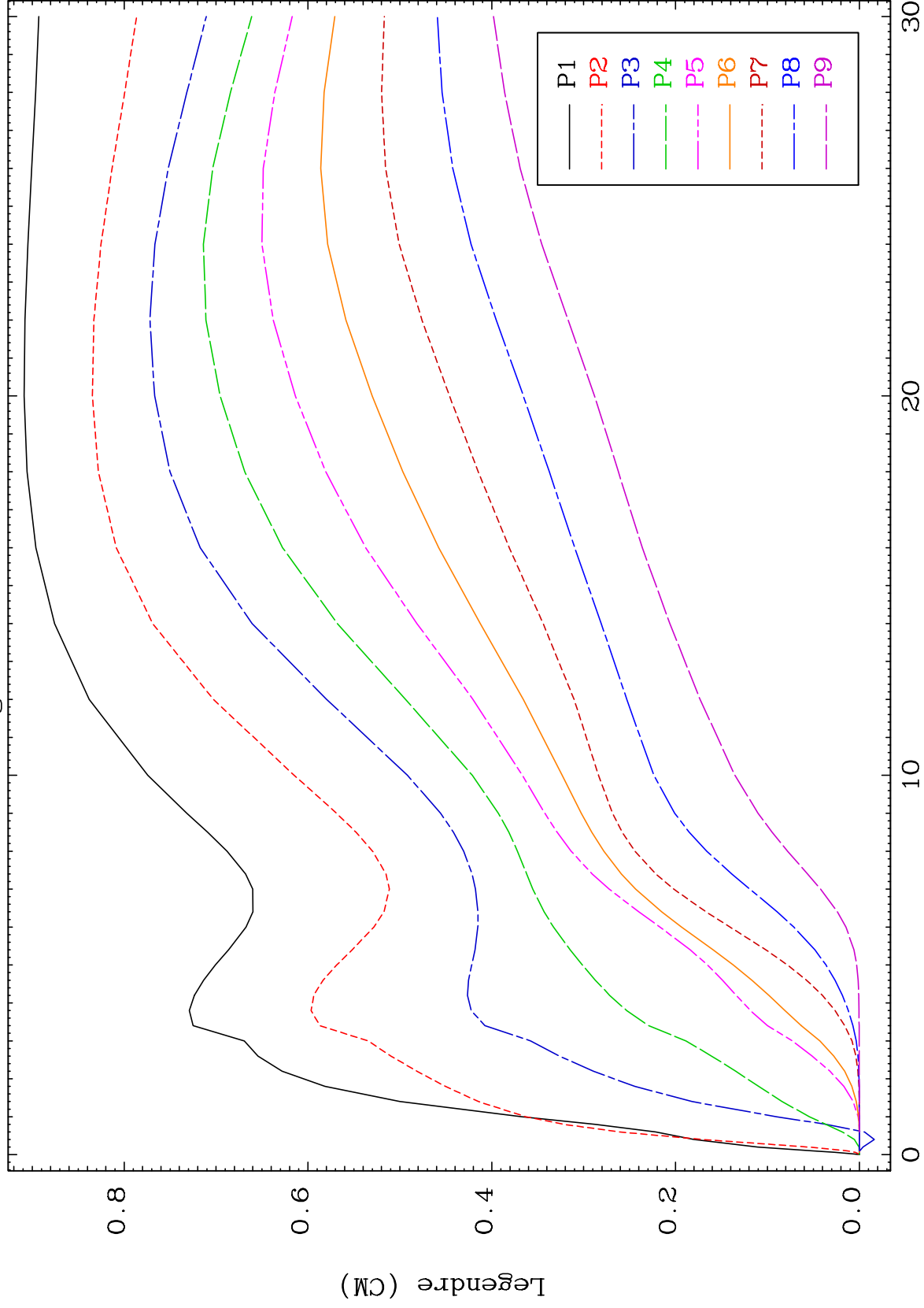




MAT 6058

Elastic Legendre Coefficients

60-Nd-153



14

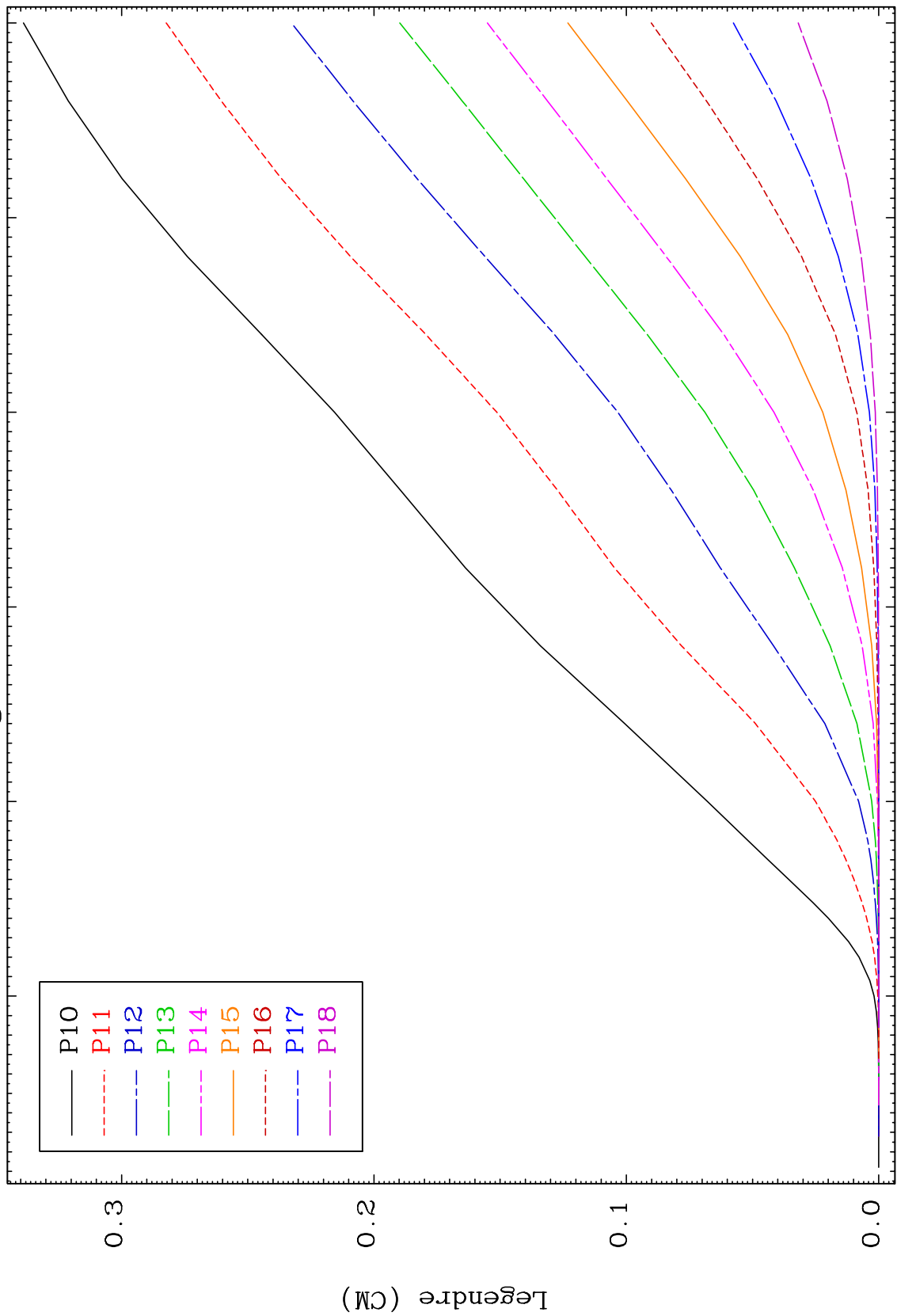
Incident Energy (MeV)

60-Nd-153

MAT 6058

Elastic Legendre Coefficients

60-Nd-153



15

Incident Energy (MeV)

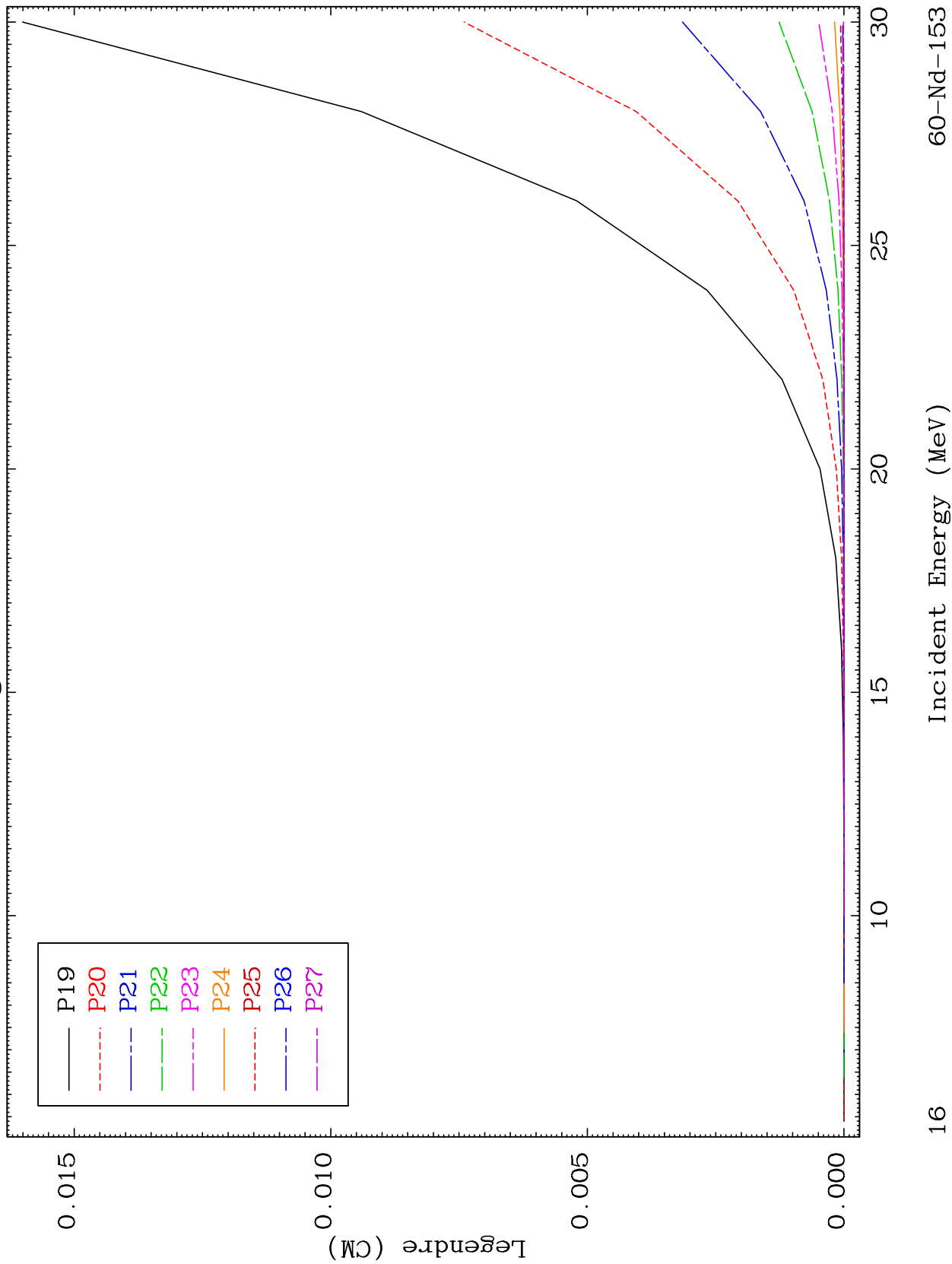
60-Nd-153



MAT 6058

### Elastic Legendre Coefficients

60-Nd-153



16

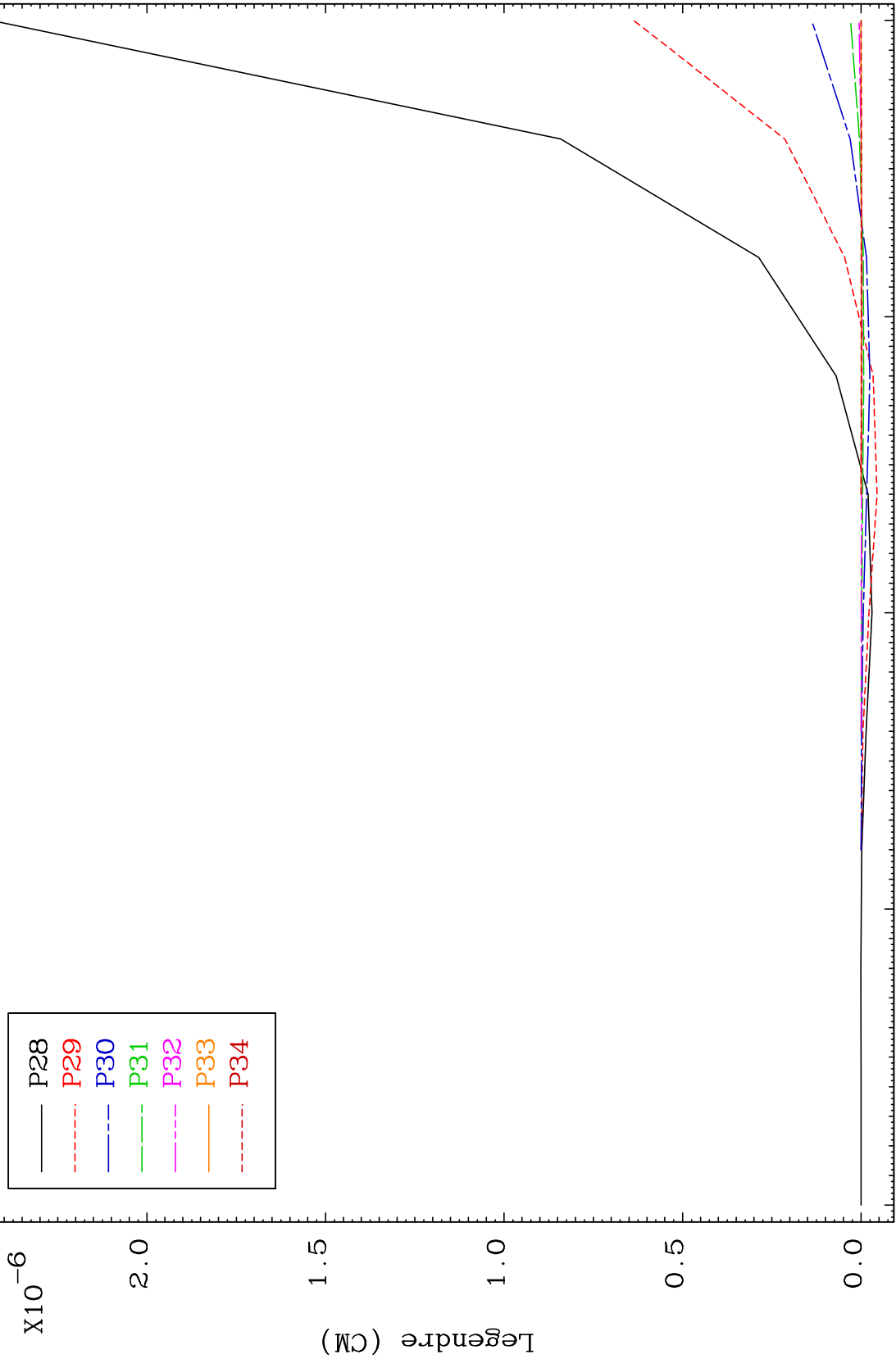
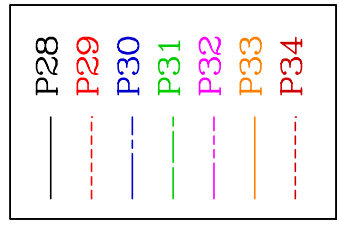
Incident Energy (MeV)

60-Nd-153

MAT 6058

Elastic Legendre Coefficients

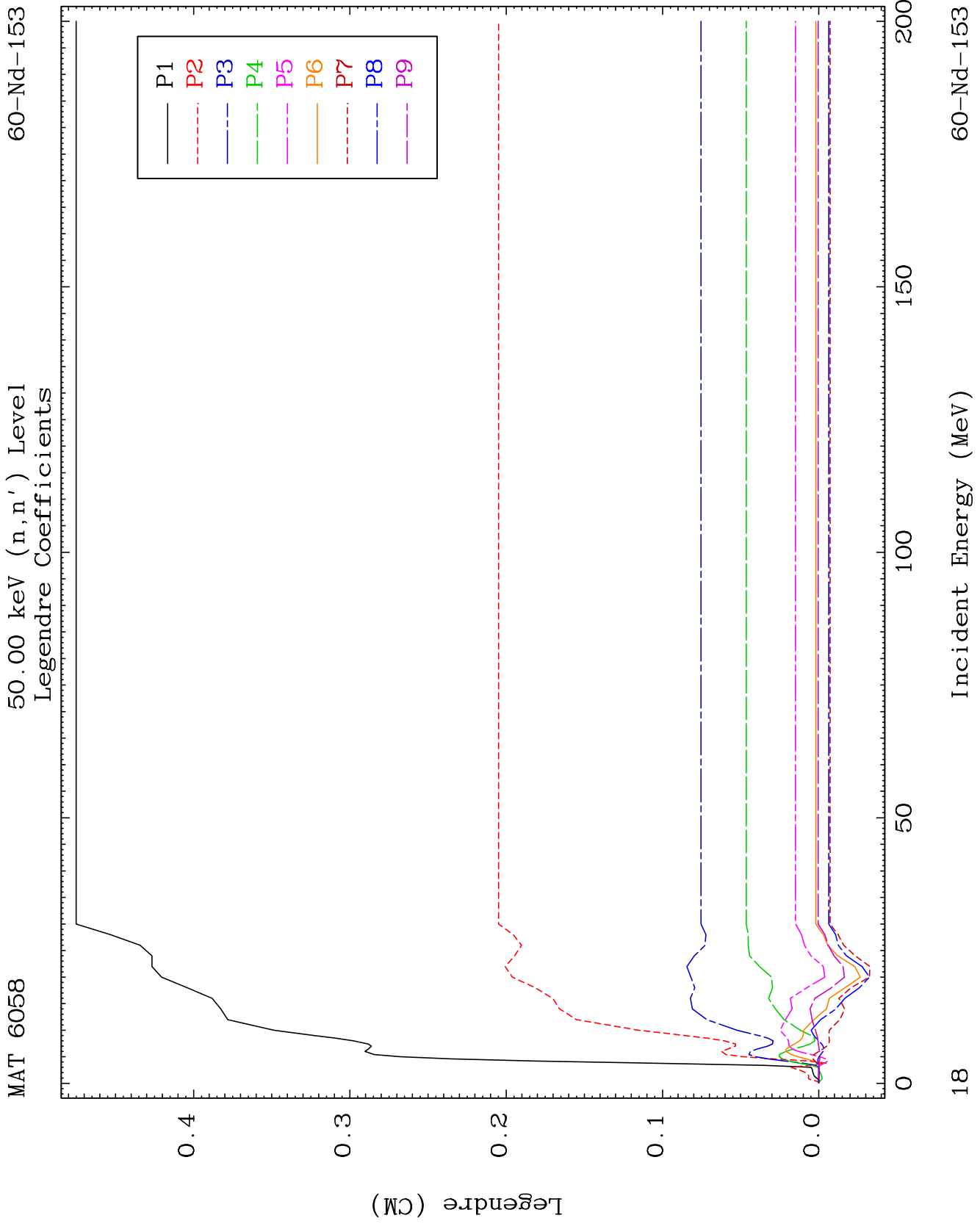
60-Nd-153



60-Nd-153

Incident Energy (MeV)

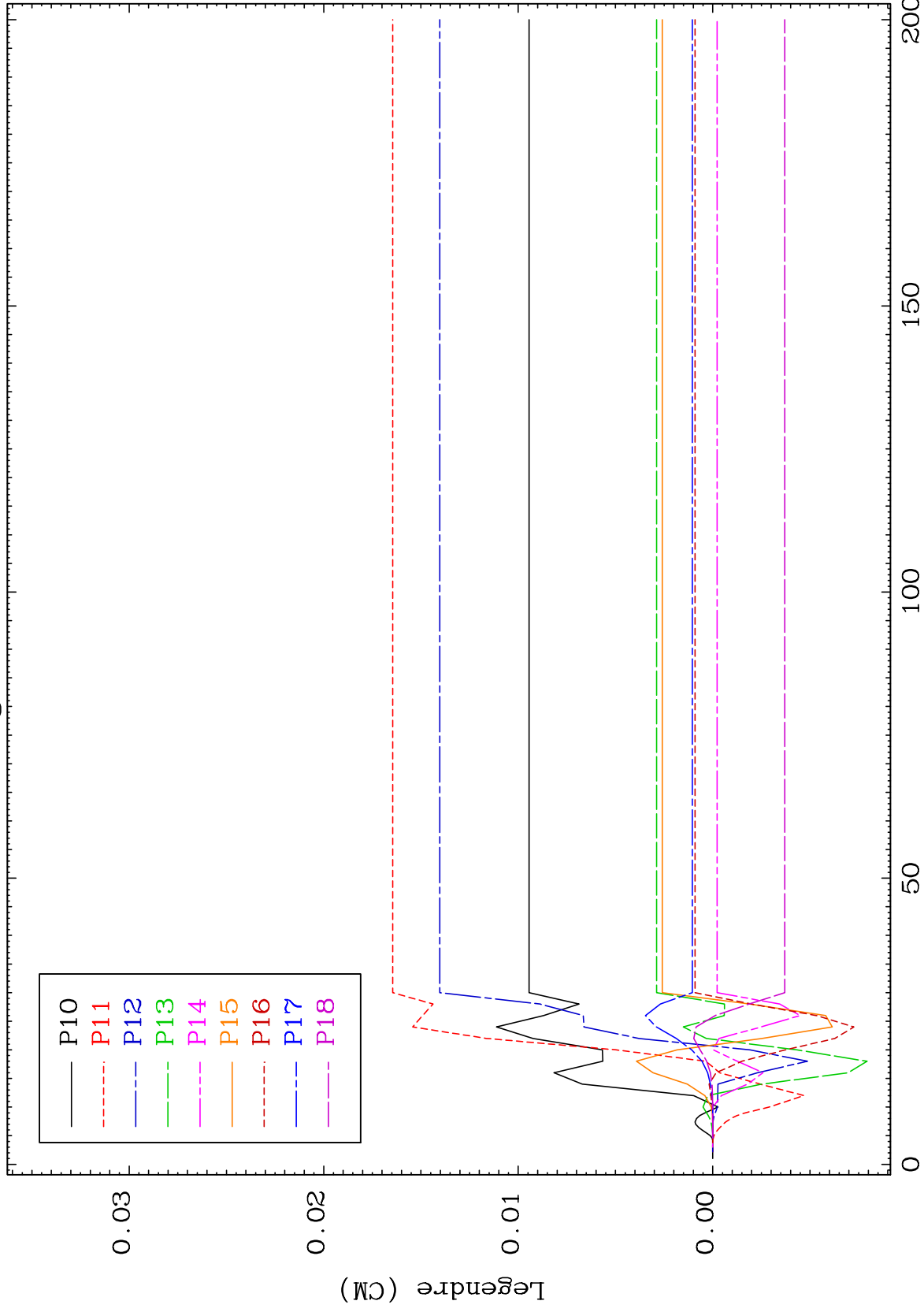
17



MAT 6058

50.00 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



60-Nd-153

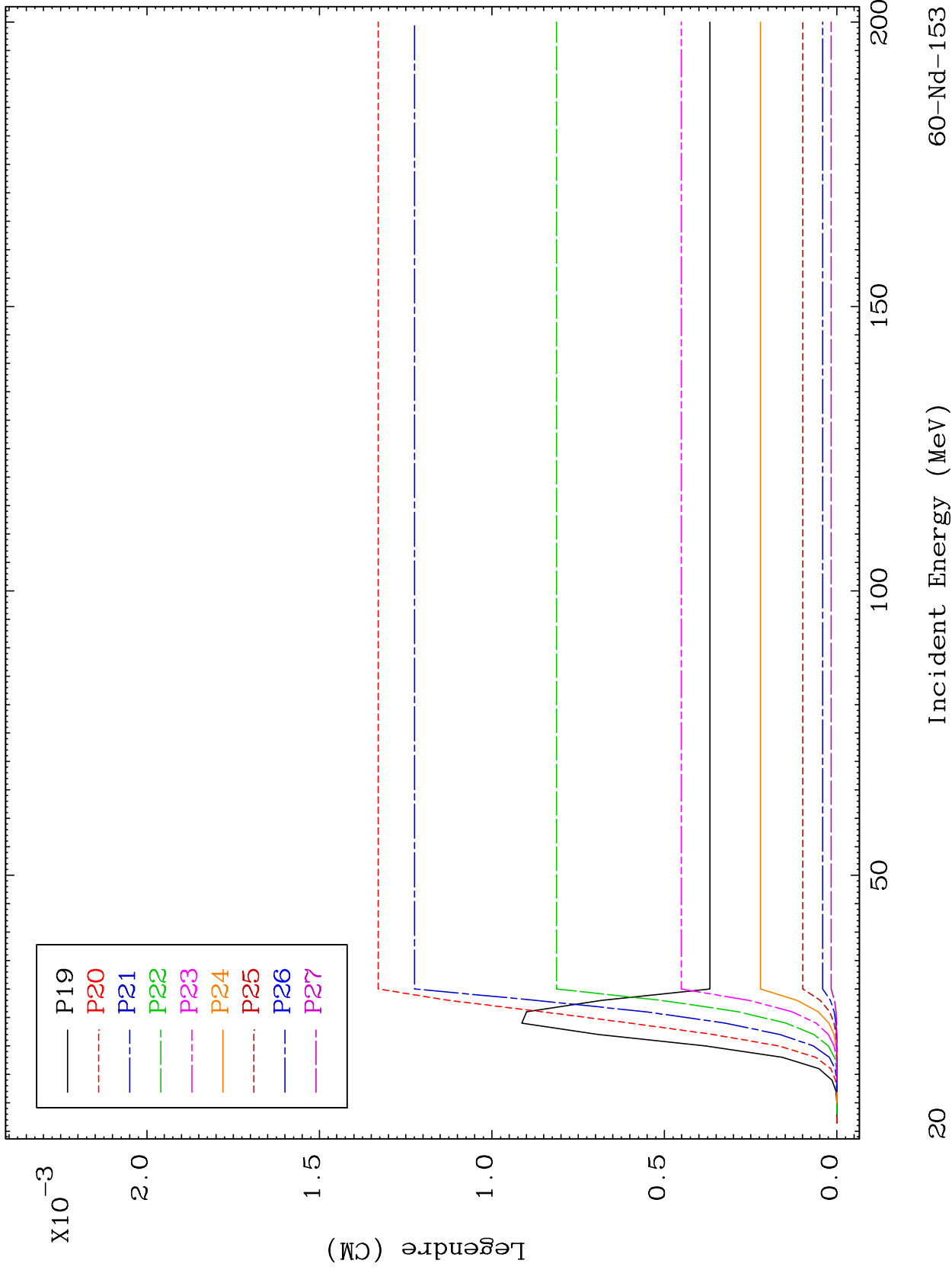
Incident Energy (MeV)

19

MAT 6058

50.00 keV (n,n') Level  
Legendre Coefficients

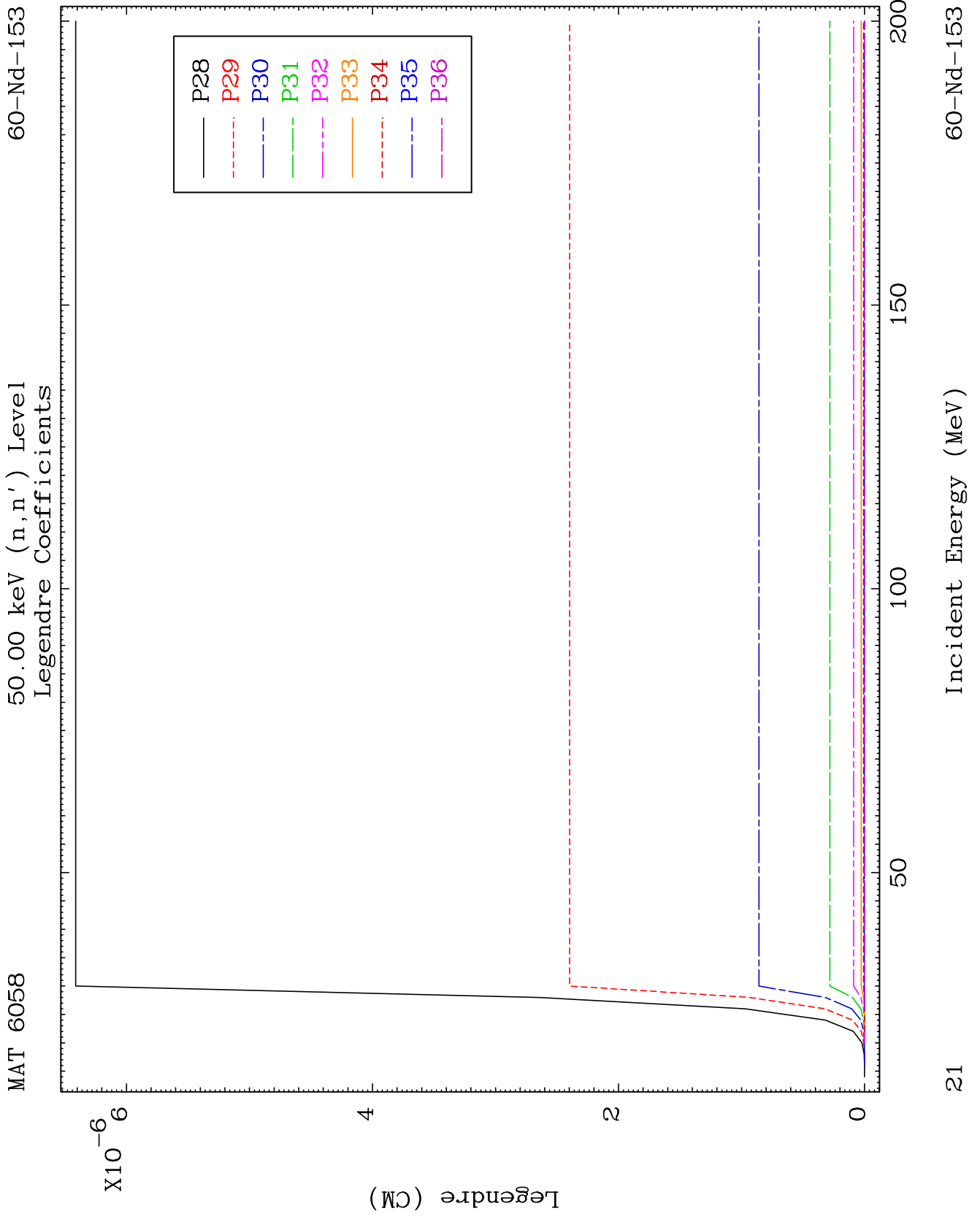
60-Nd-153



60-Nd-153

Incident Energy (MeV)

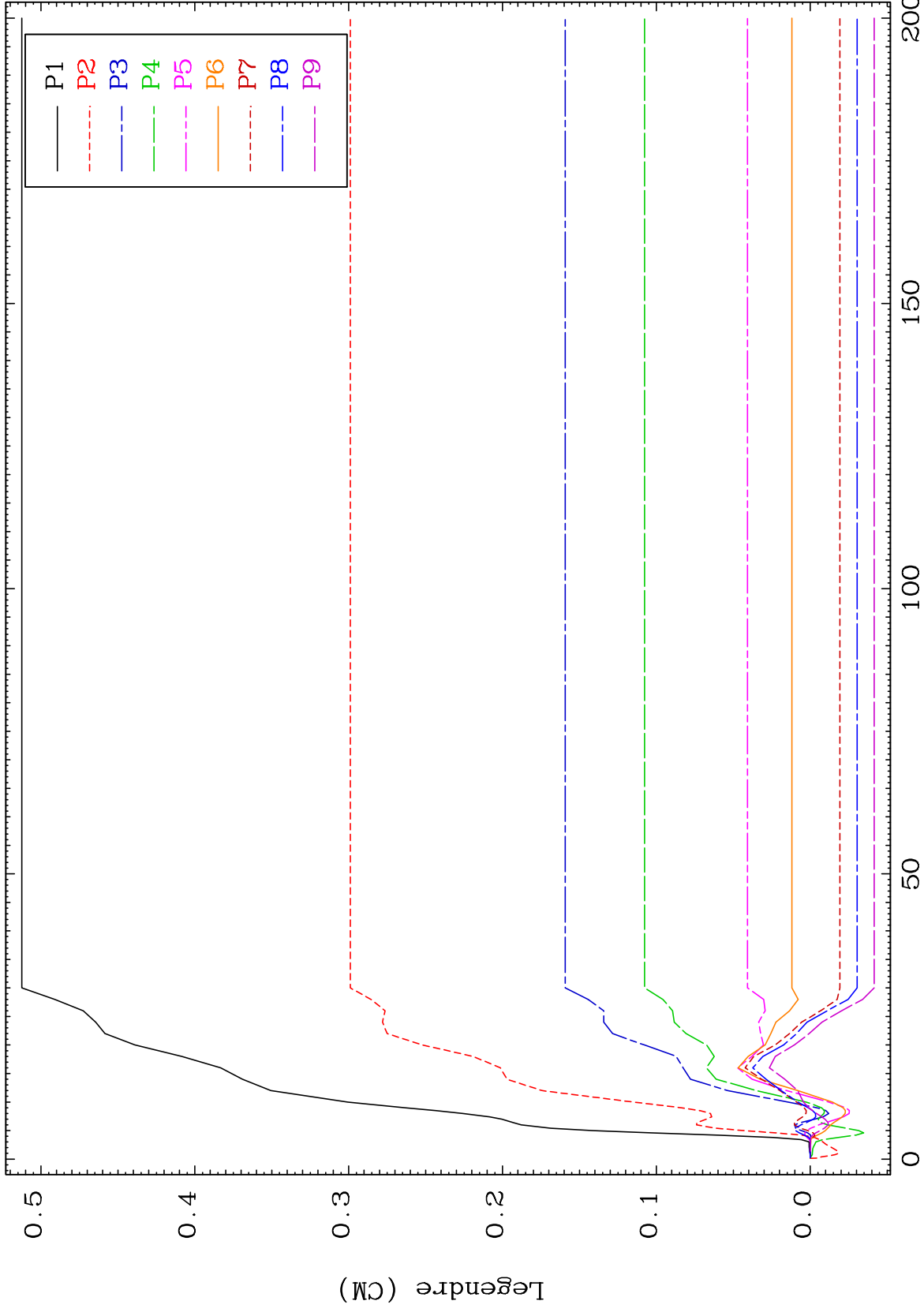
20



MAT 6058

120.1 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



22

Incident Energy (MeV)

60-Nd-153

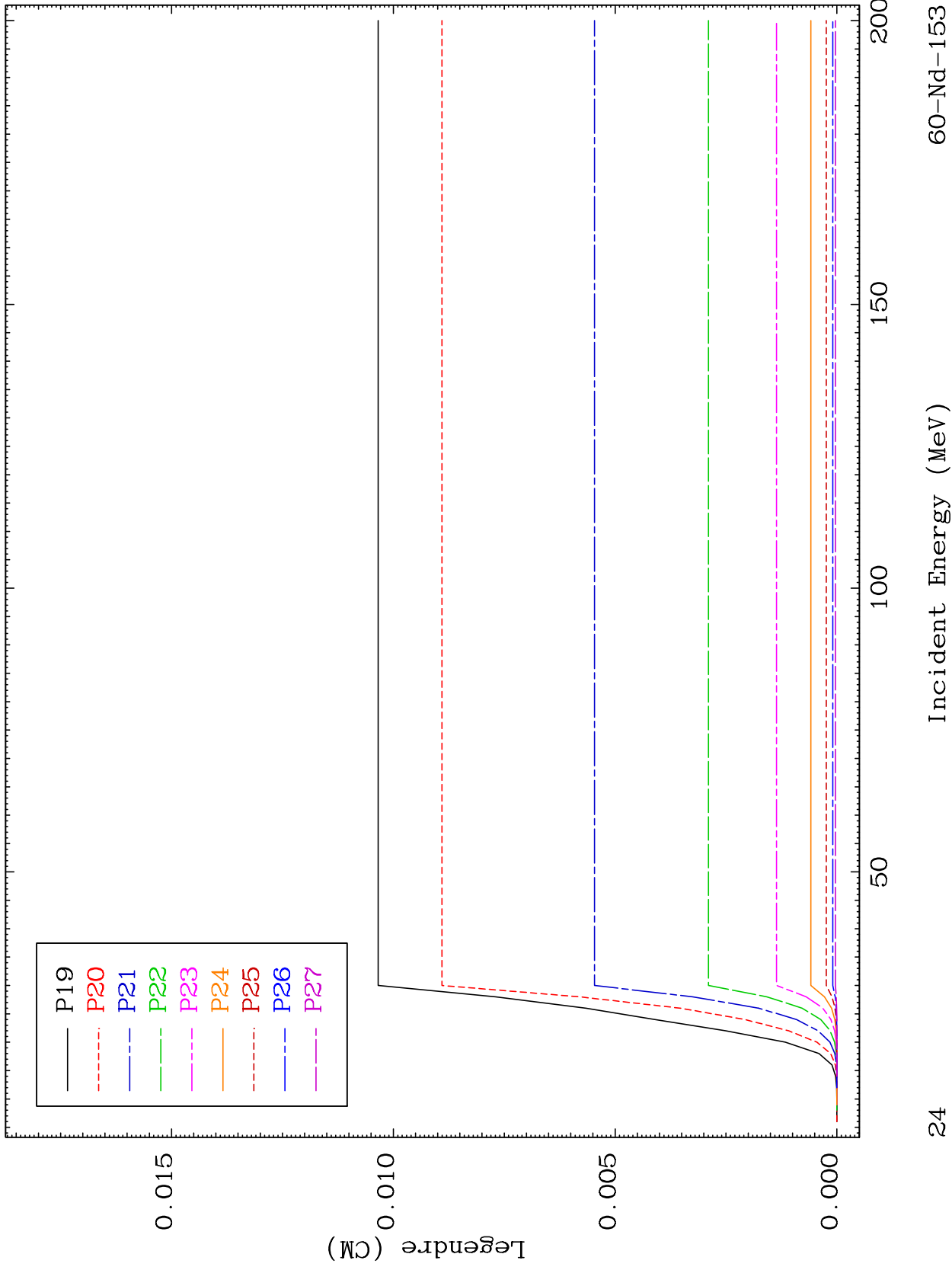




MAT 6058

120.1 keV (n,n') Level  
Legendre Coefficients

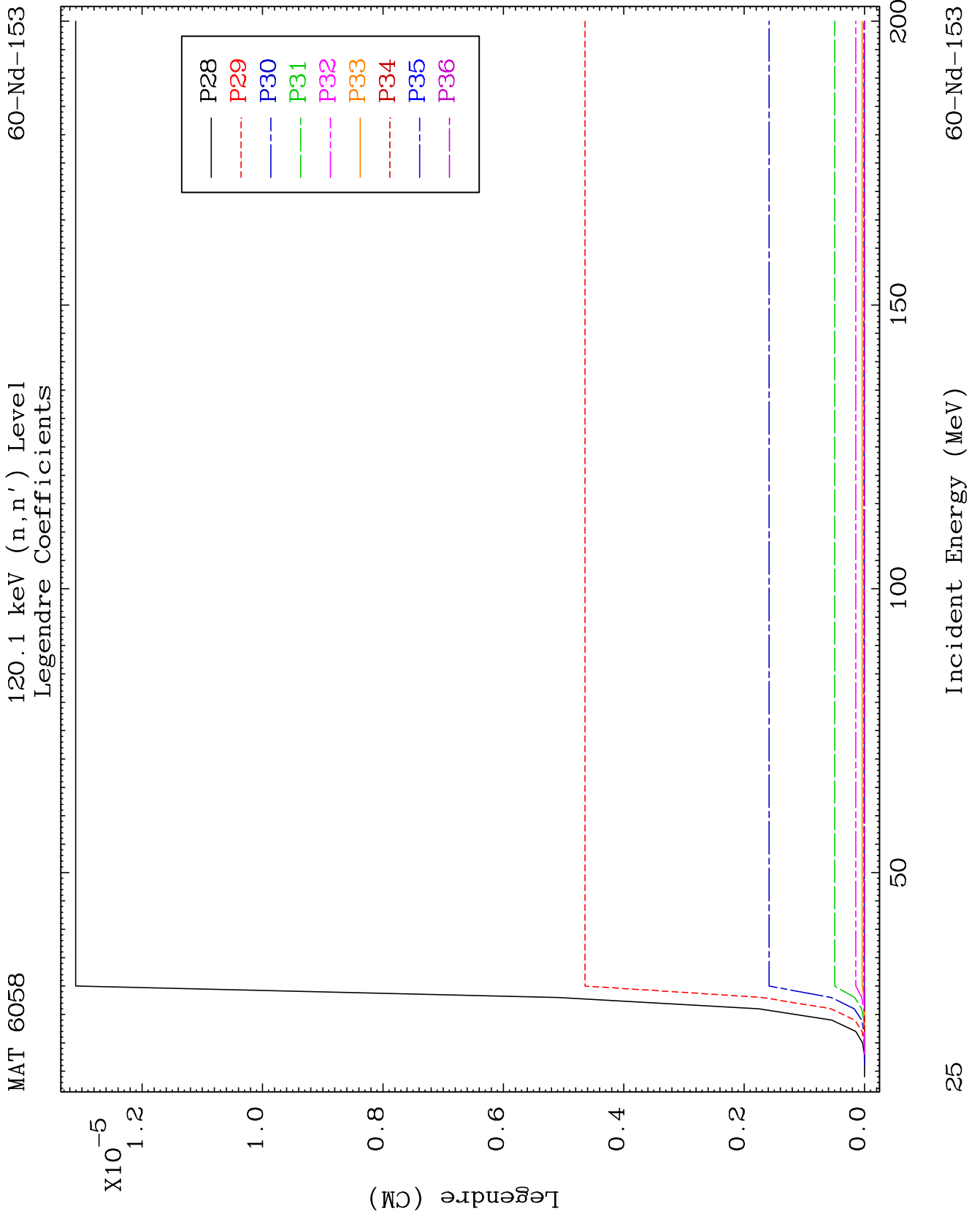
60-Nd-153



24

Incident Energy (MeV)

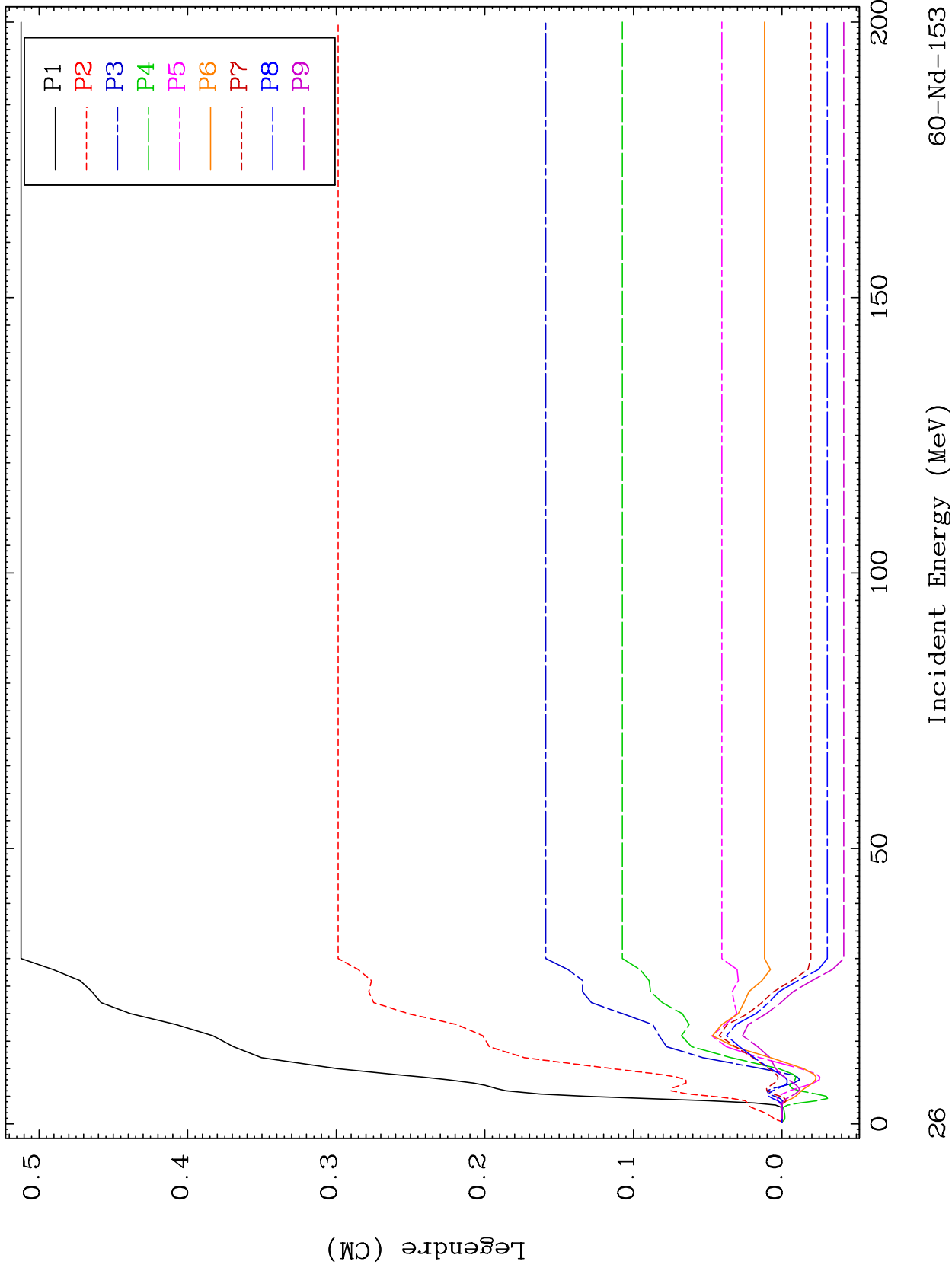
60-Nd-153



MAT 6058

191.7 keV (n,n') Level  
Legendre Coefficients

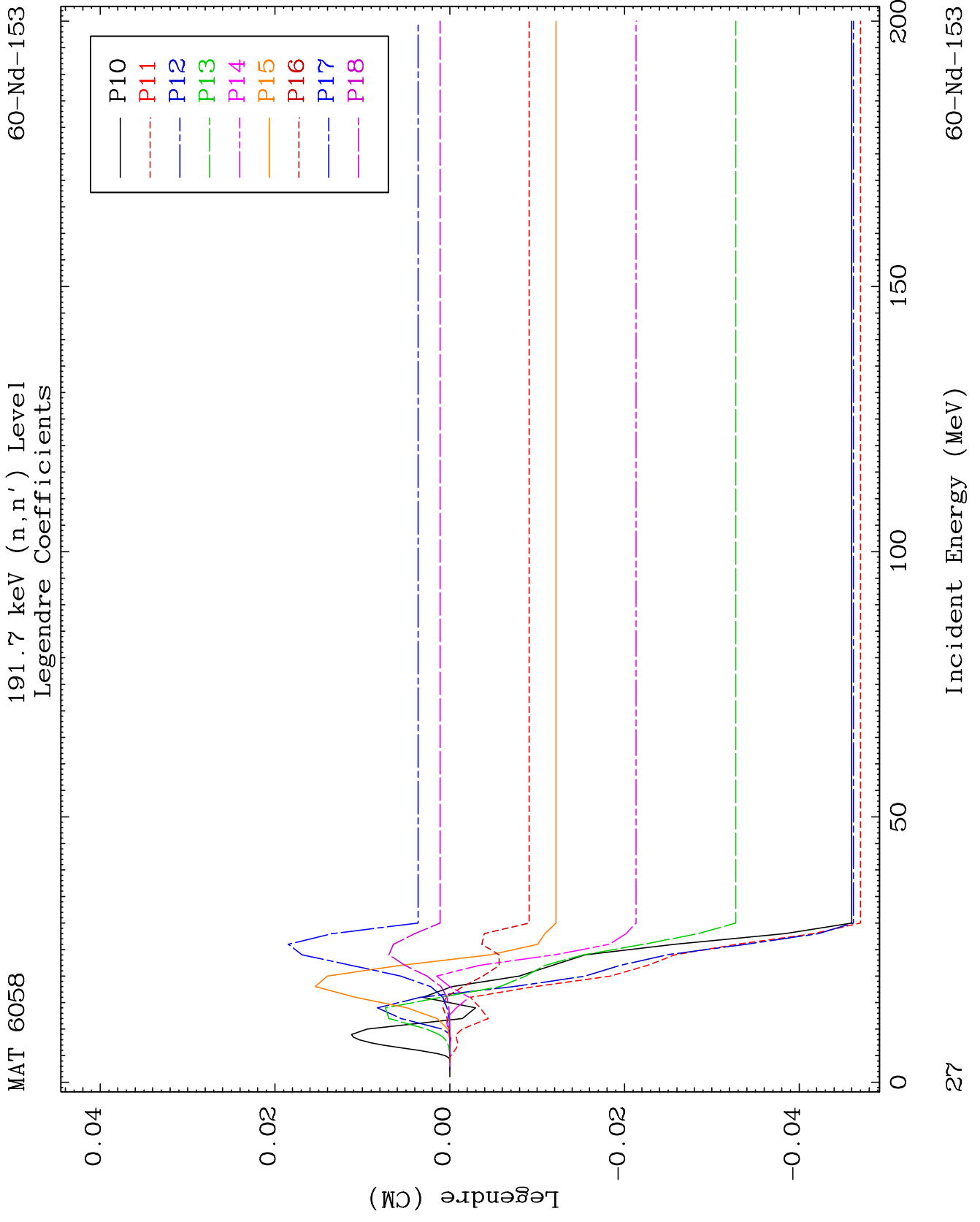
60-Nd-153



26

Incident Energy (MeV)

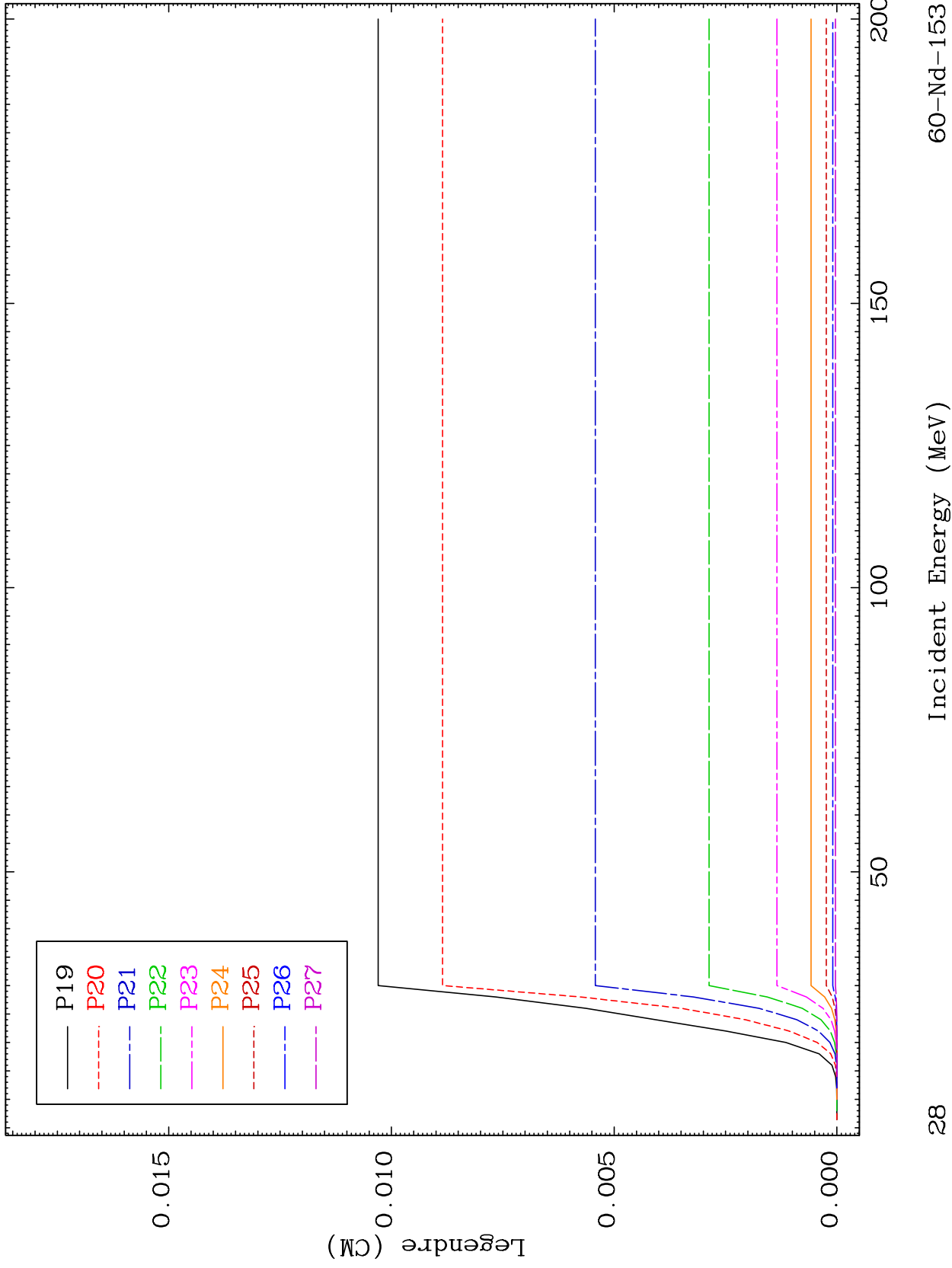
60-Nd-153



MAT 6058

191.7 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



28

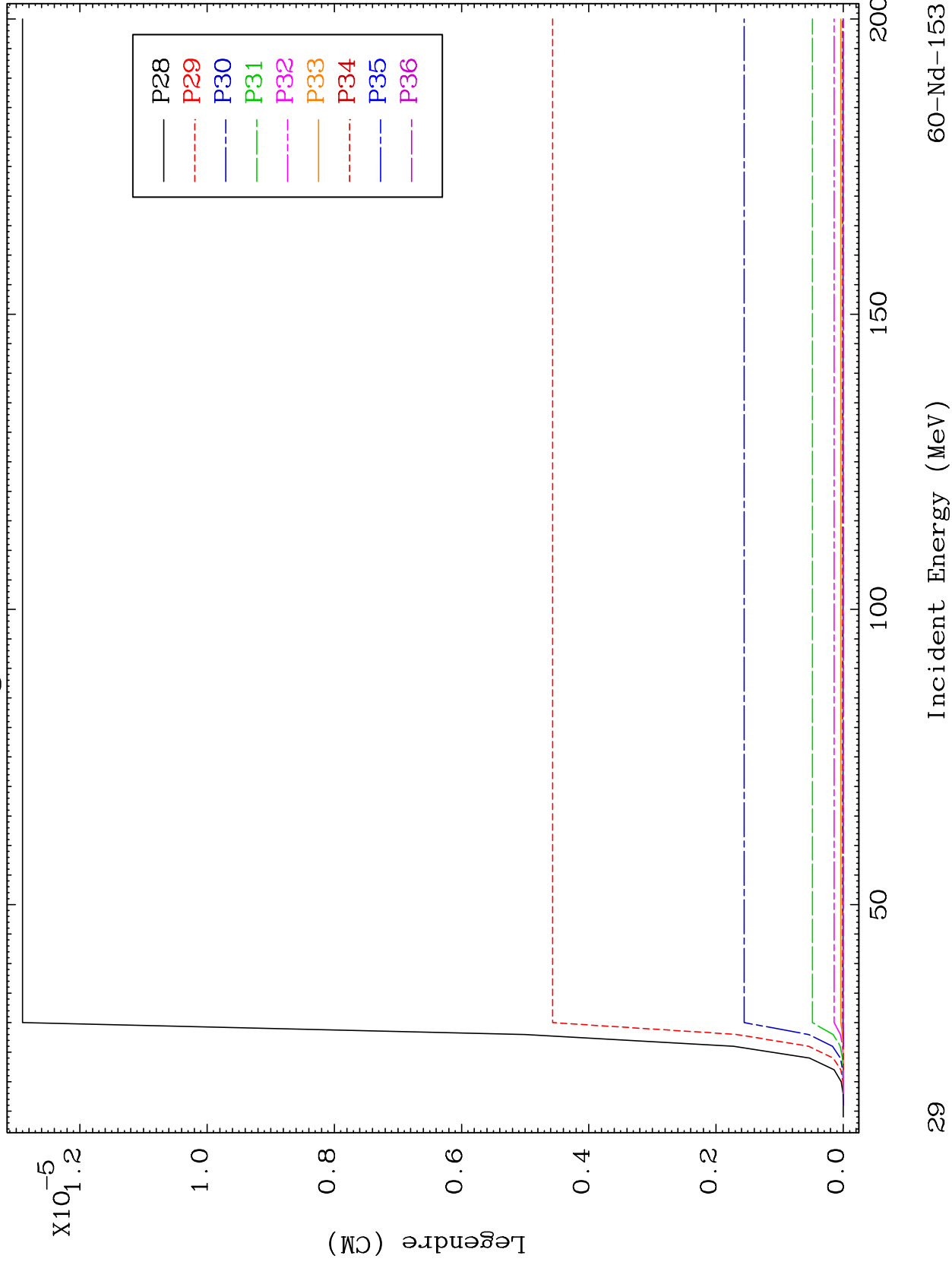
Incident Energy (MeV)

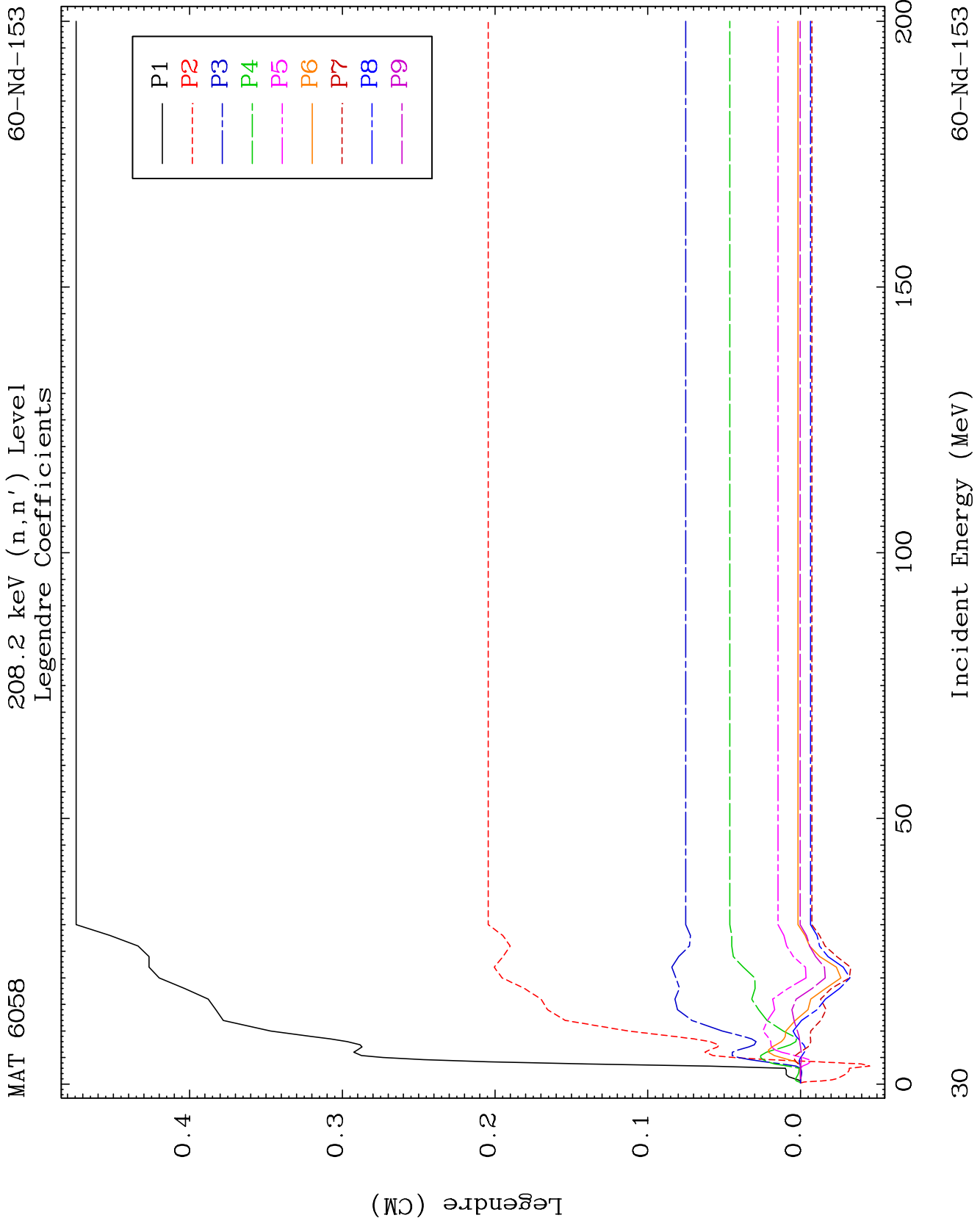
60-Nd-153

MAT 6058

191.7 keV (n,n') Level  
Legendre Coefficients

60-Nd-153

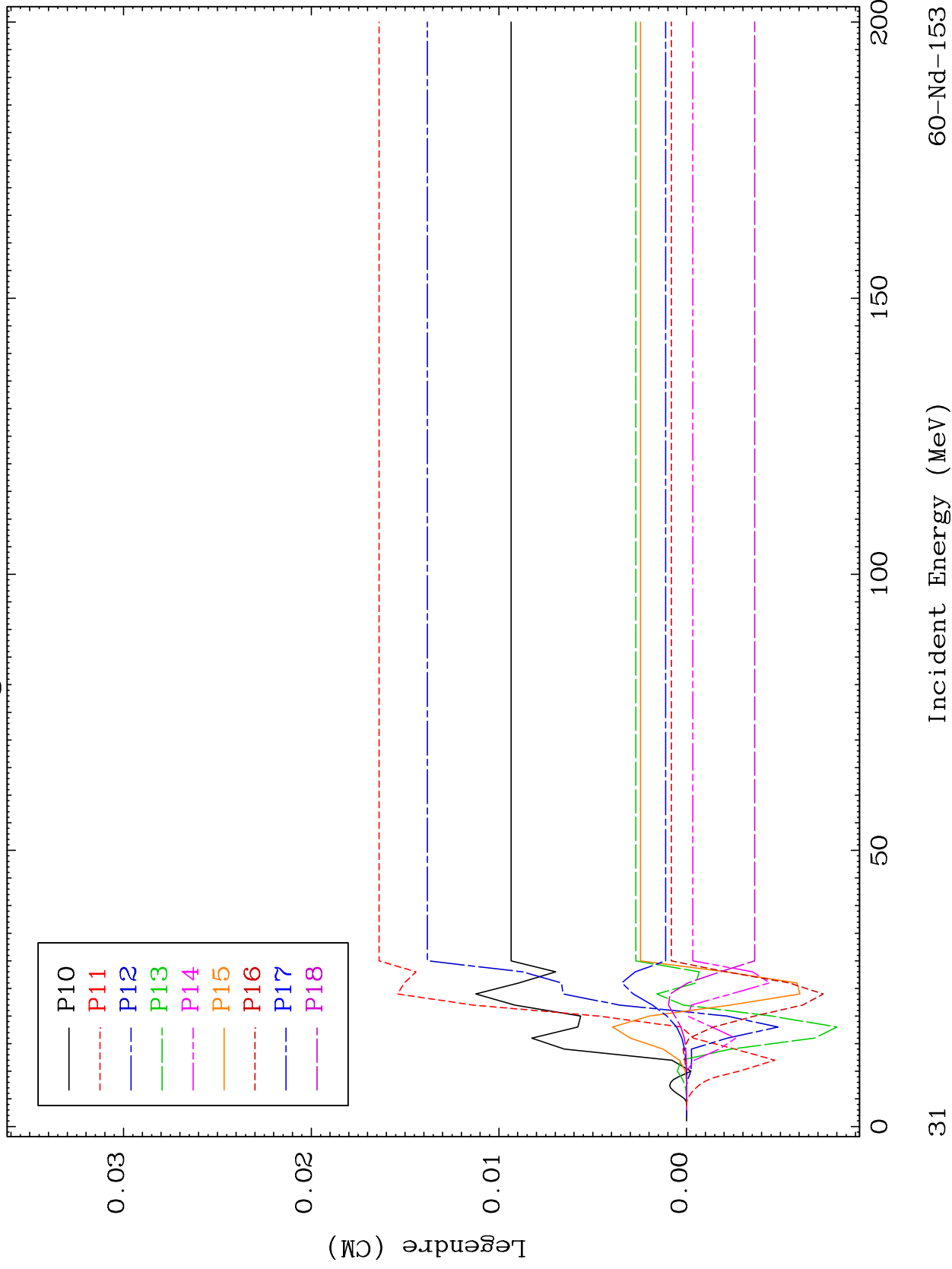




MAT 6058

208.2 keV (n, n') Level  
Legendre Coefficients

60-Nd-153



60-Nd-153

Incident Energy (MeV)

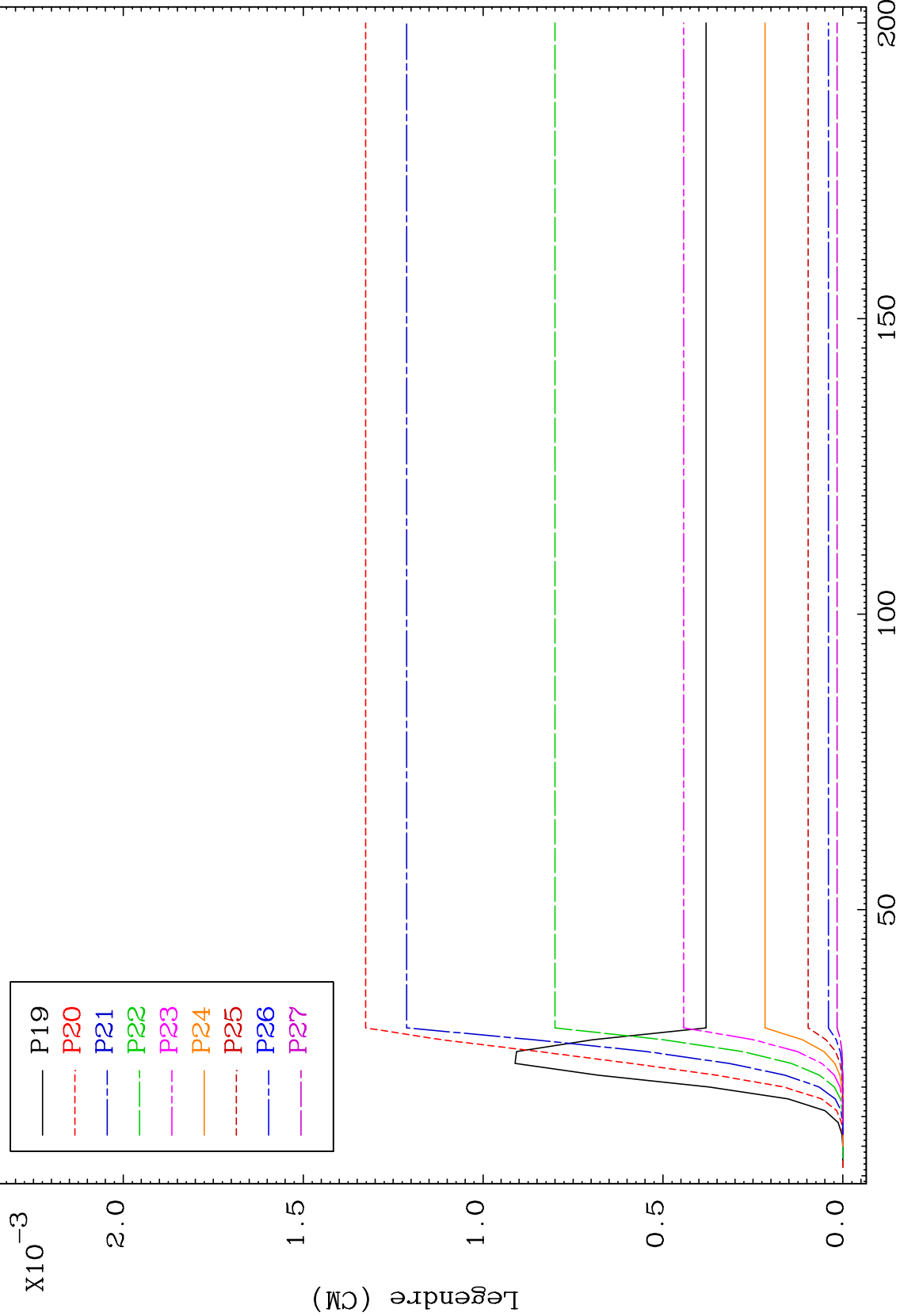
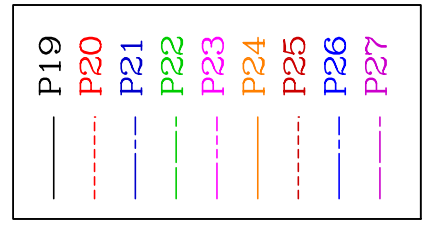
31



MAT 6058

208.2 keV (n, n') Level  
Legendre Coefficients

60-Nd-153



32

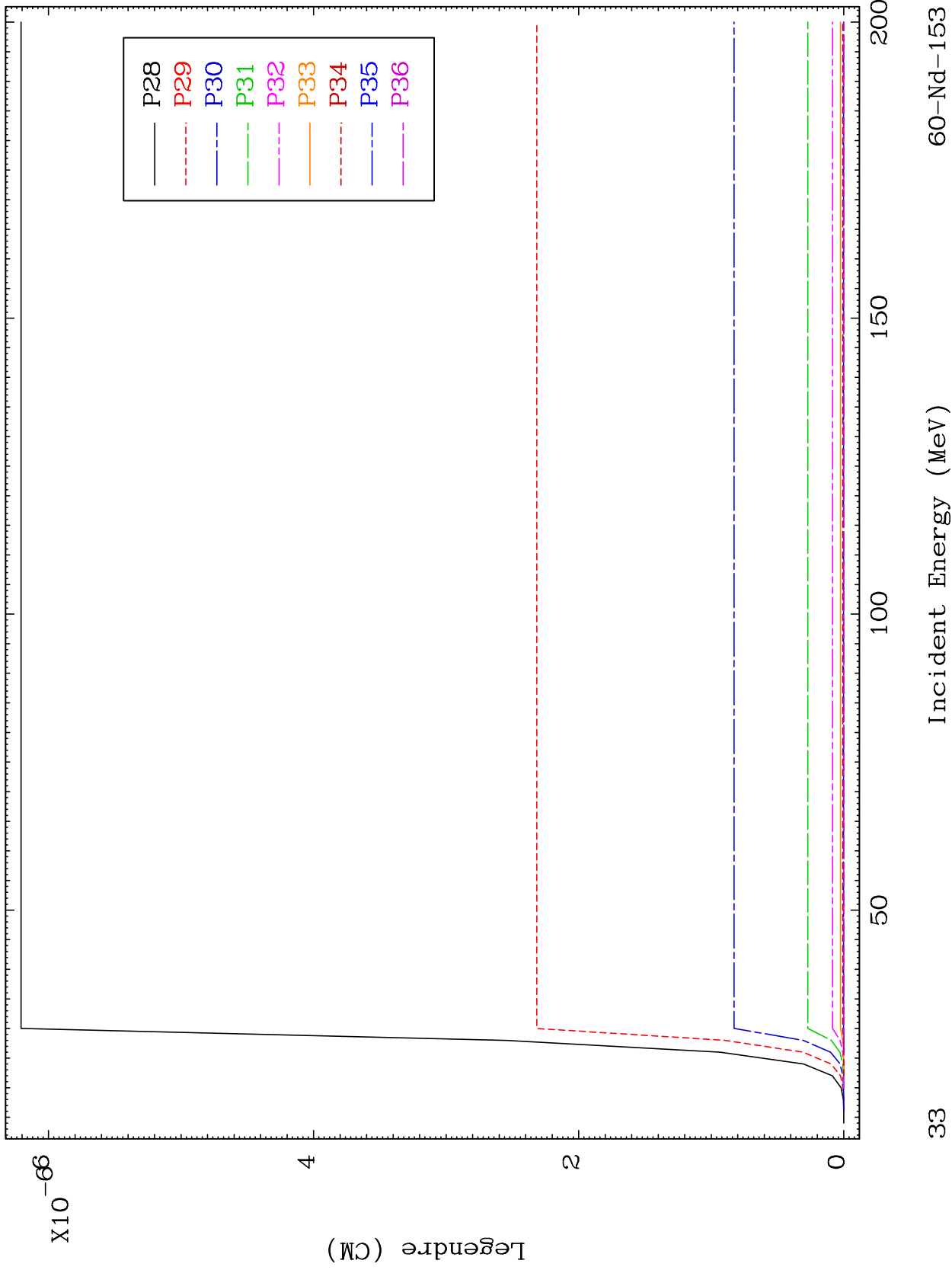
Incident Energy (MeV)

60-Nd-153

MAT 6058

208.2 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



33

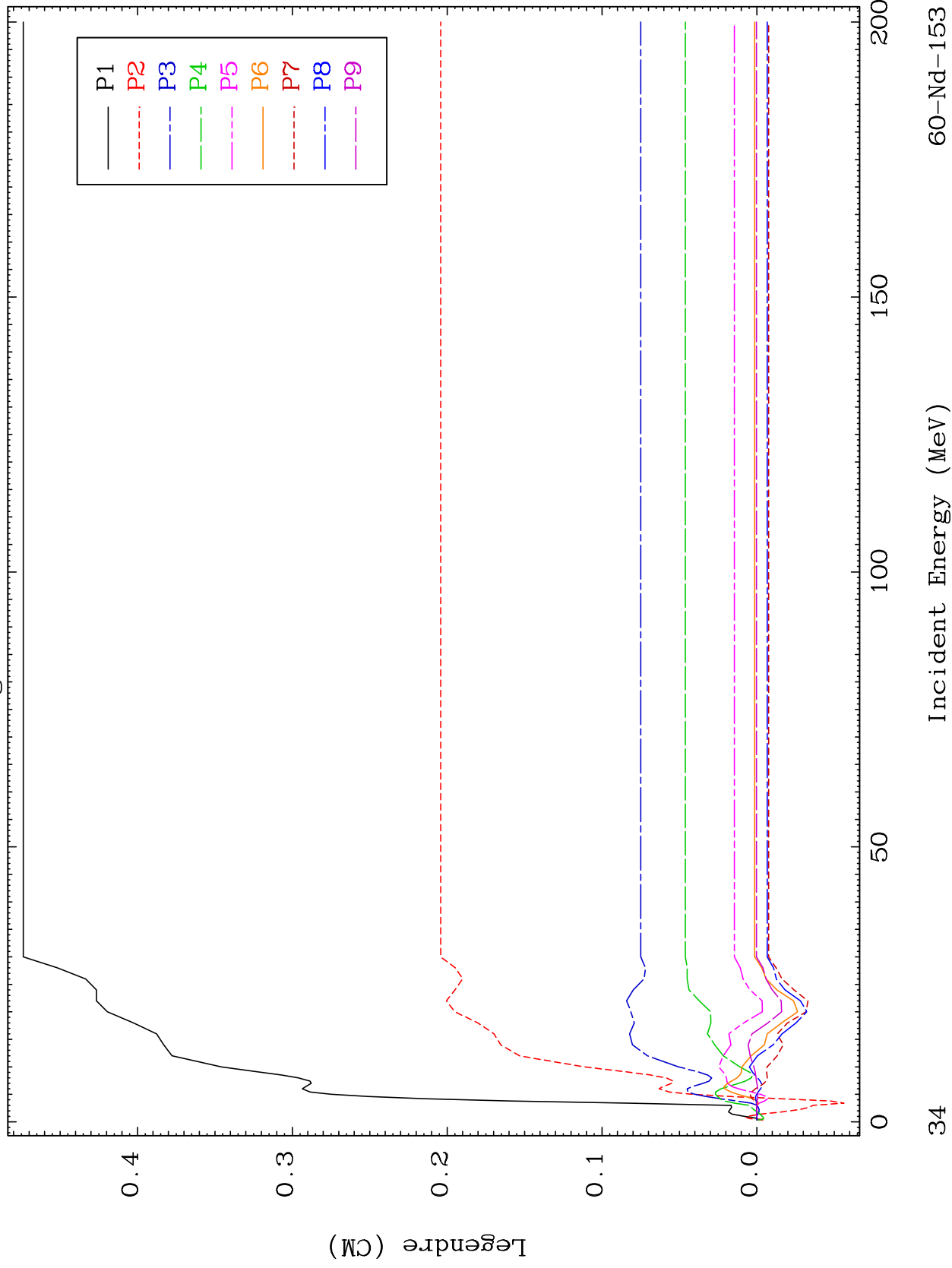
Incident Energy (MeV)

60-Nd-153

MAT 6058

318.1 keV (n,n') Level  
Legendre Coefficients

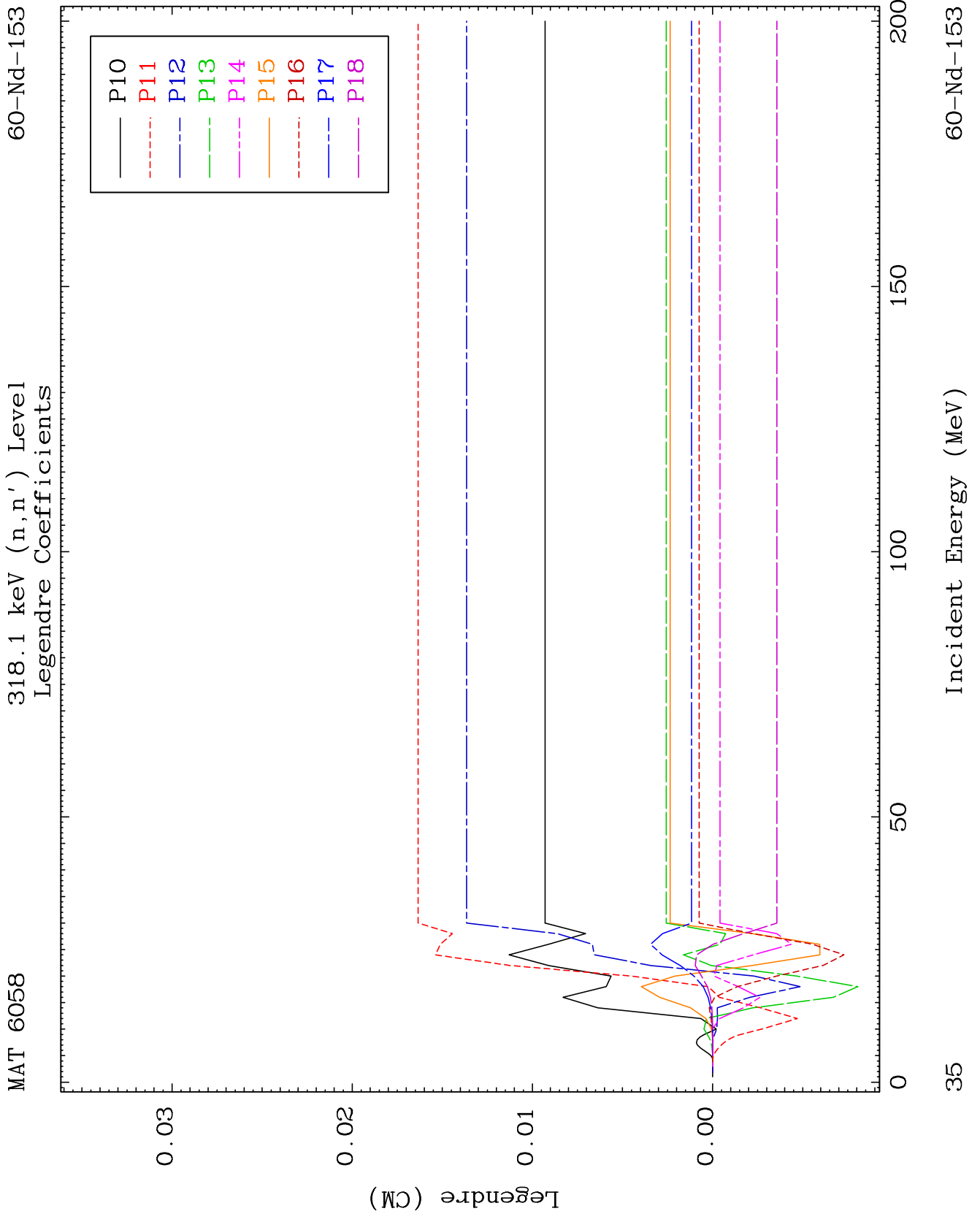
60-Nd-153

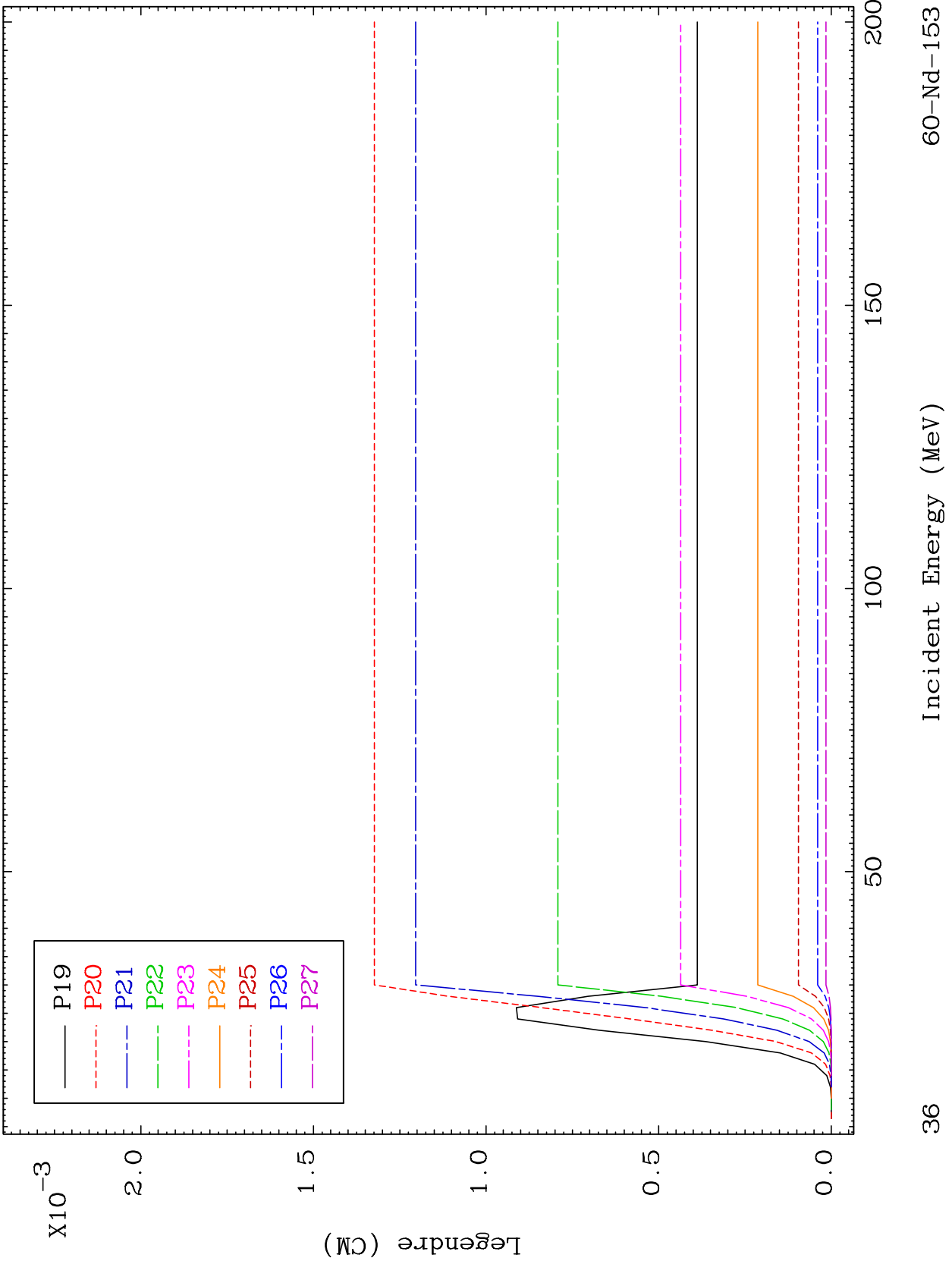


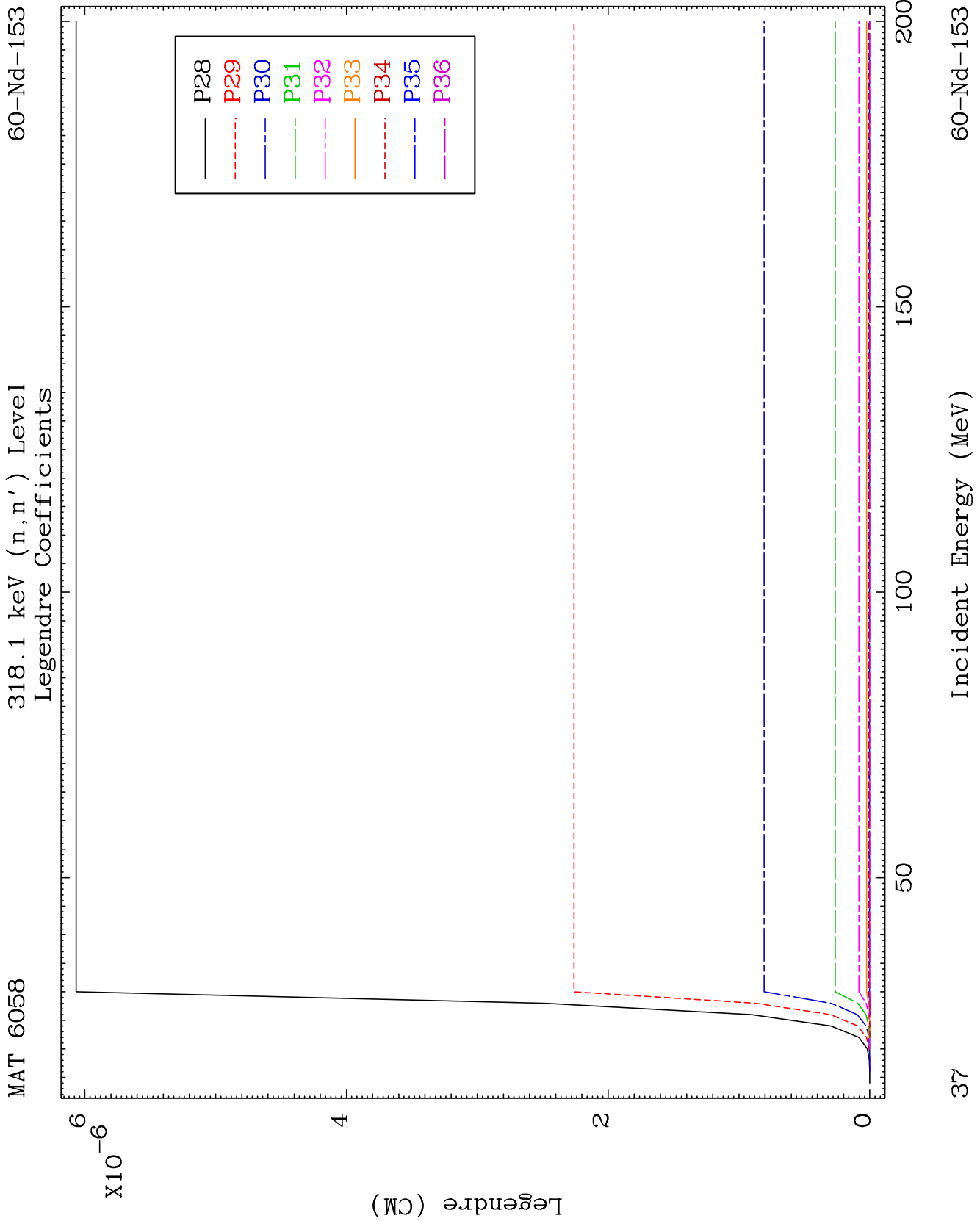
60-Nd-153

Incident Energy (MeV)

34



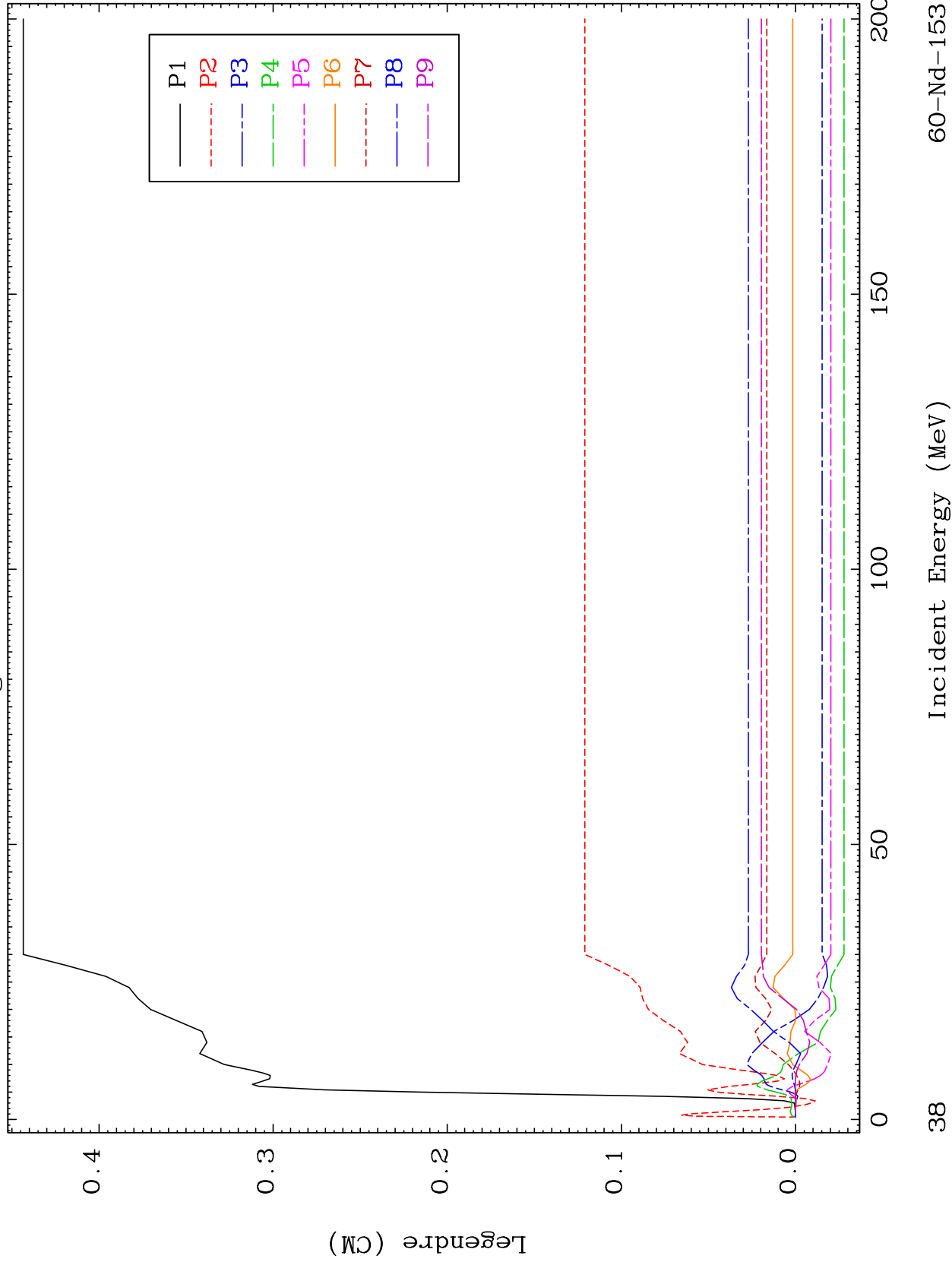




MAT 6058

441.9 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



60-Nd-153

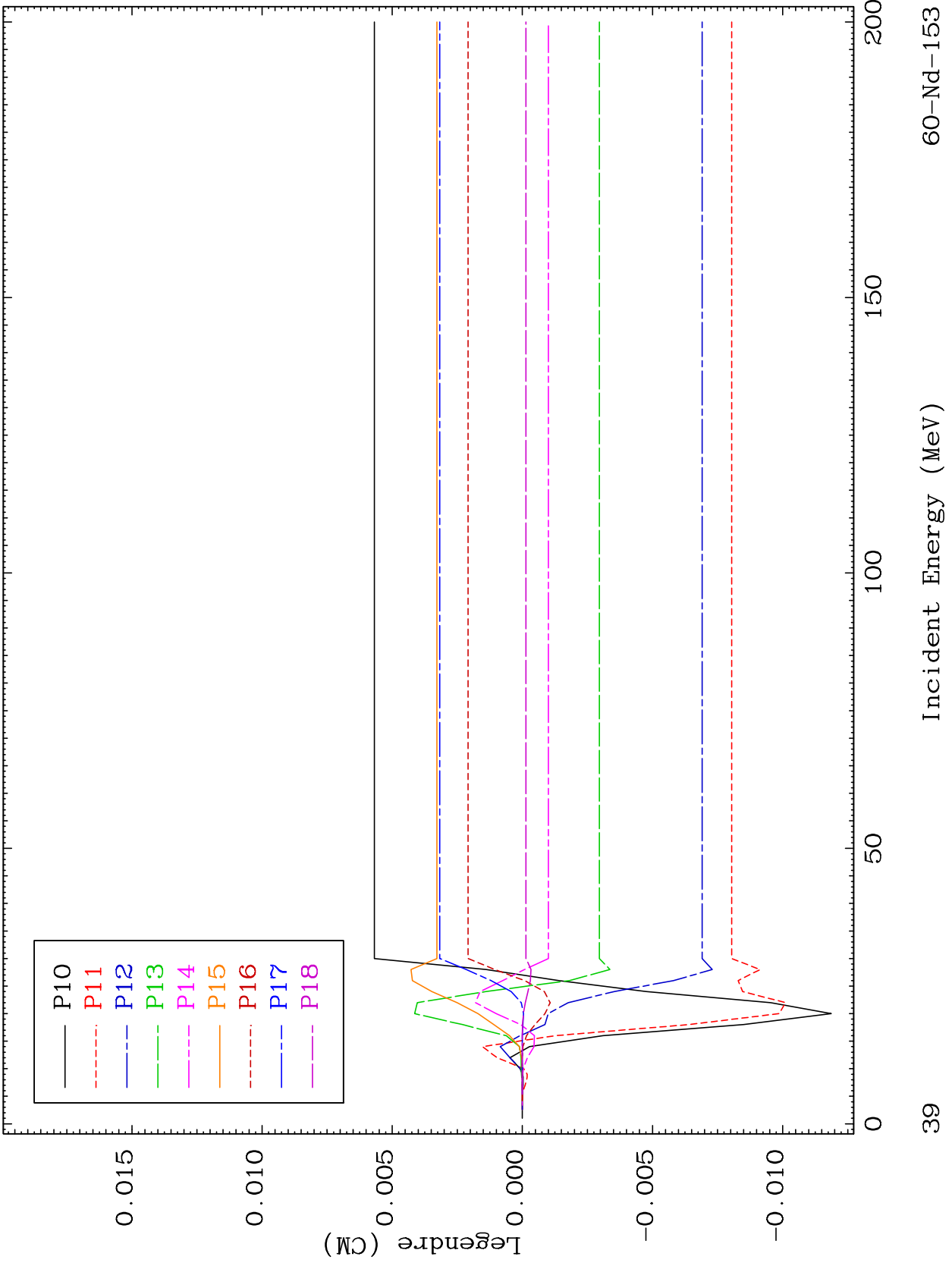
Incident Energy (MeV)

38

MAT 6058

441.9 keV (n,n') Level  
Legendre Coefficients

60-Nd-153

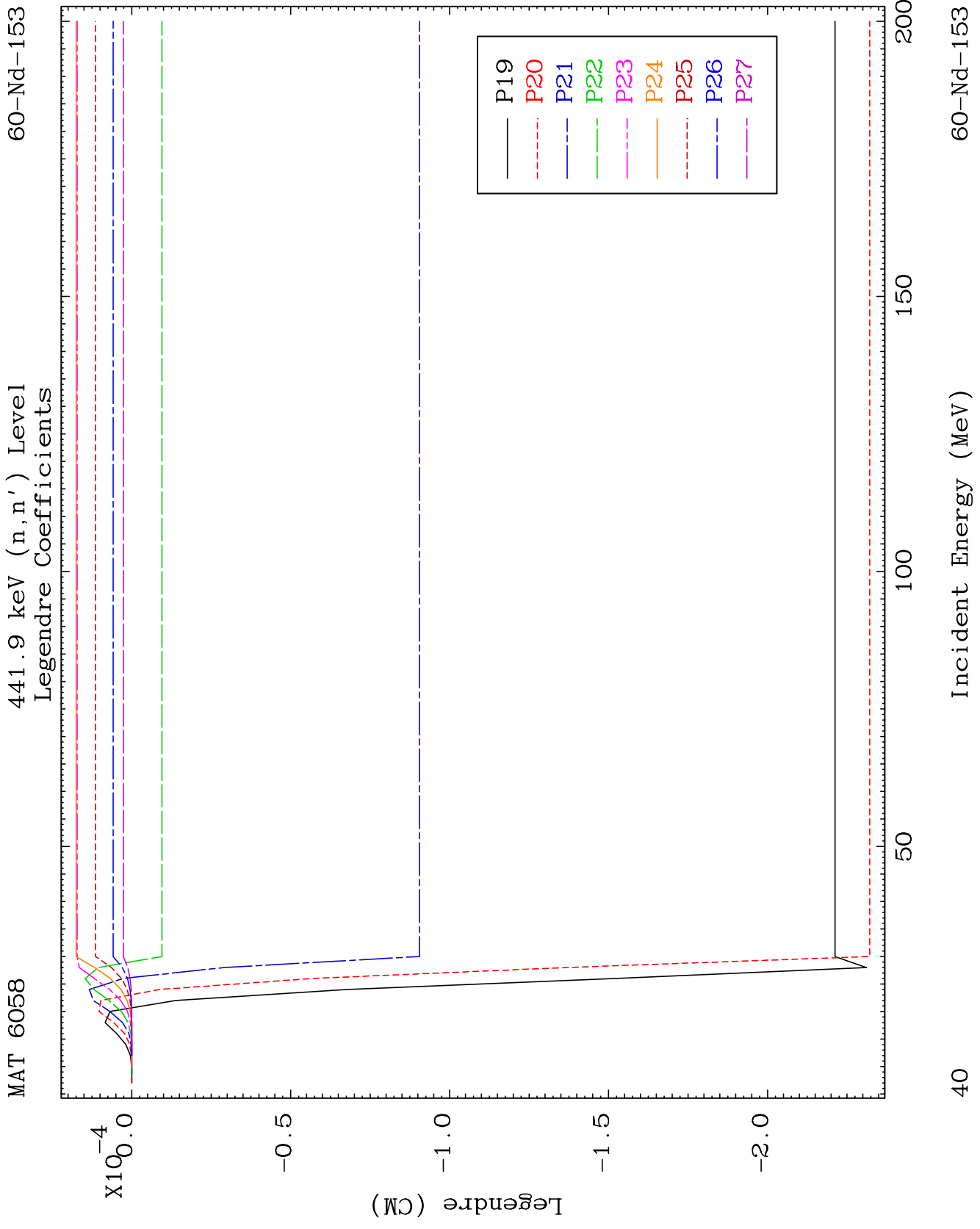


39

Incident Energy (MeV)

60-Nd-153

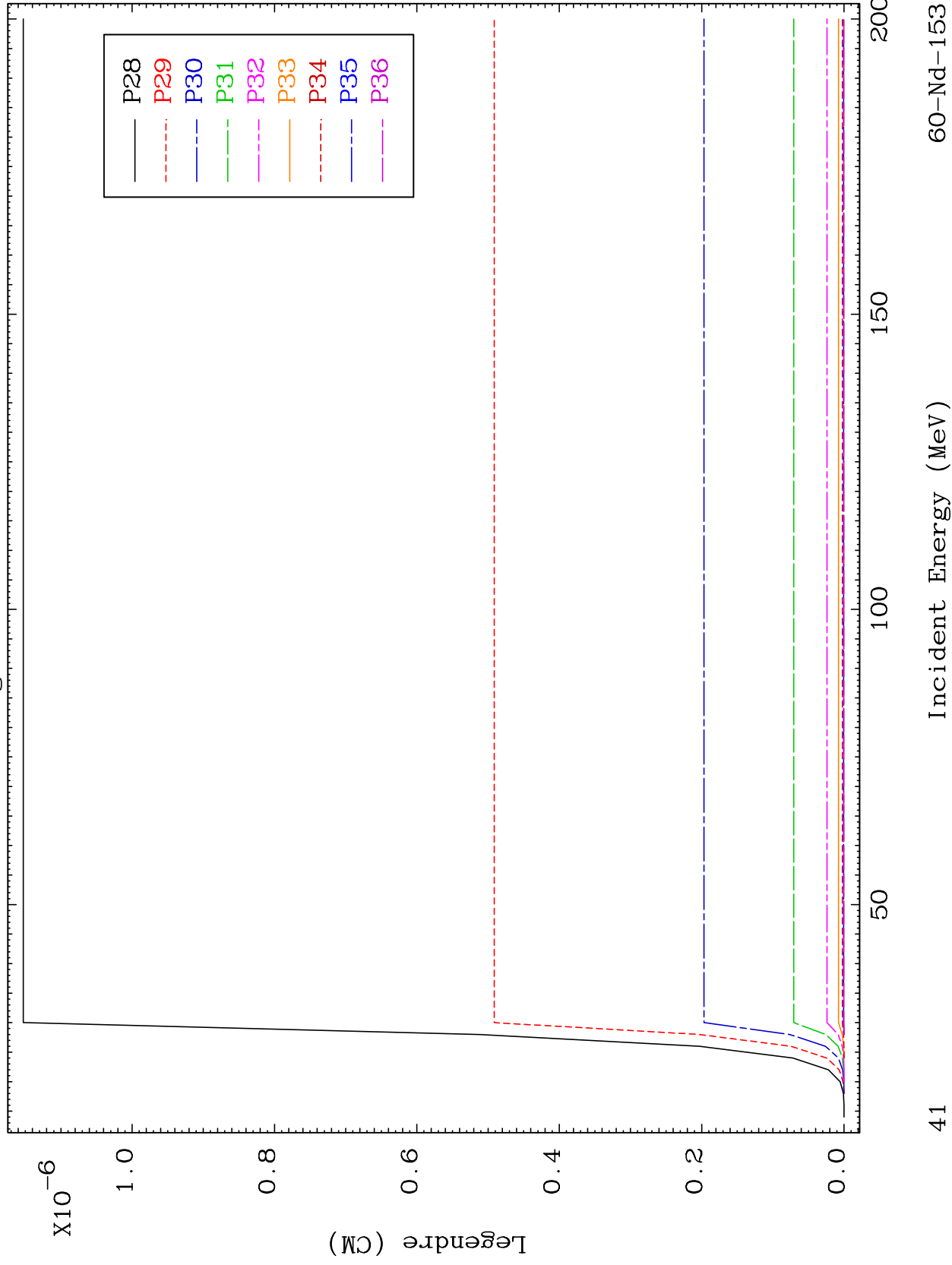




MAT 6058

441.9 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



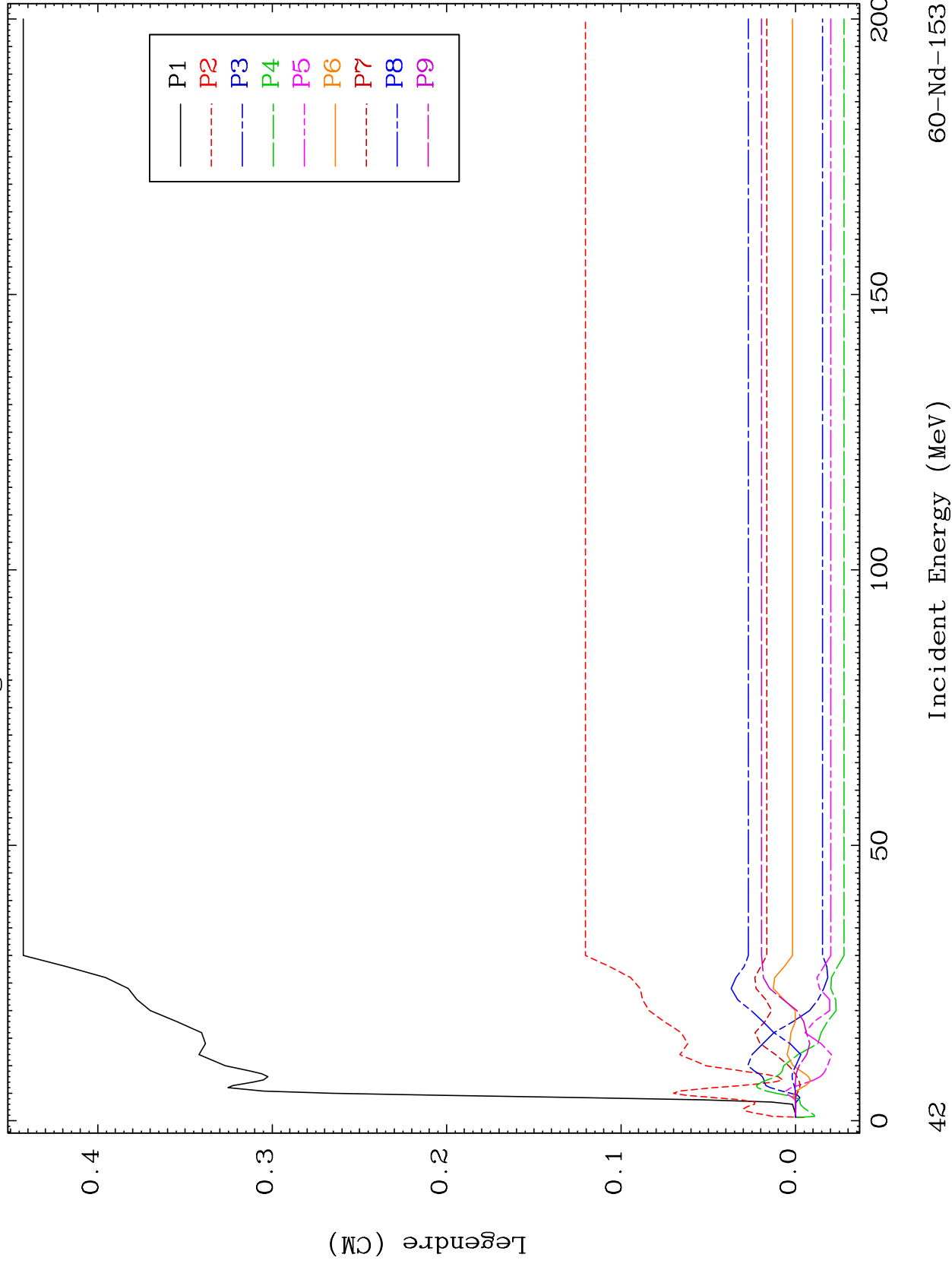
41

60-Nd-153

MAT 6058

589.7 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



42

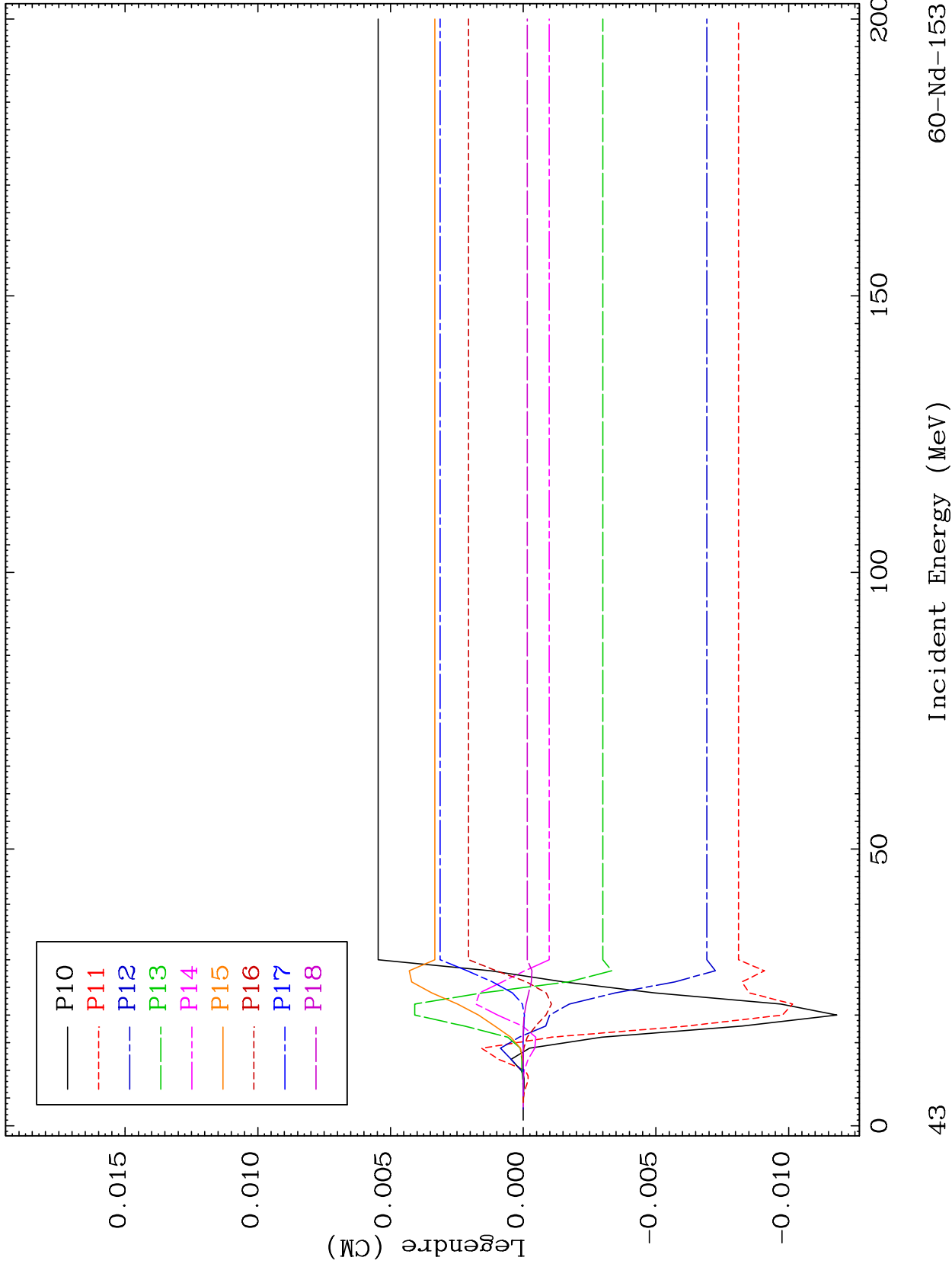
Incident Energy (MeV)

60-Nd-153

MAT 6058

589.7 keV (n,n') Level  
Legendre Coefficients

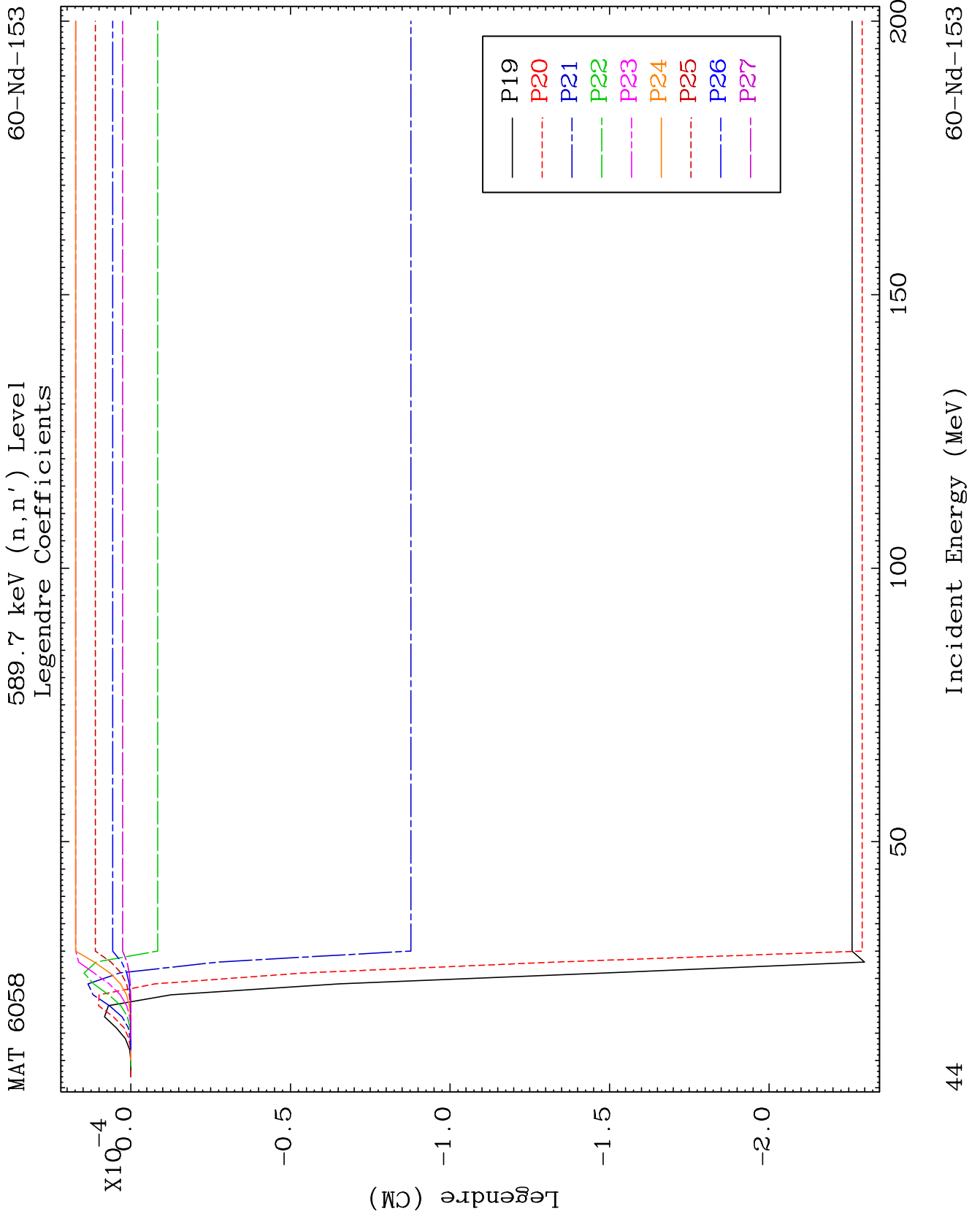
60-Nd-153



43

Incident Energy (MeV)

60-Nd-153

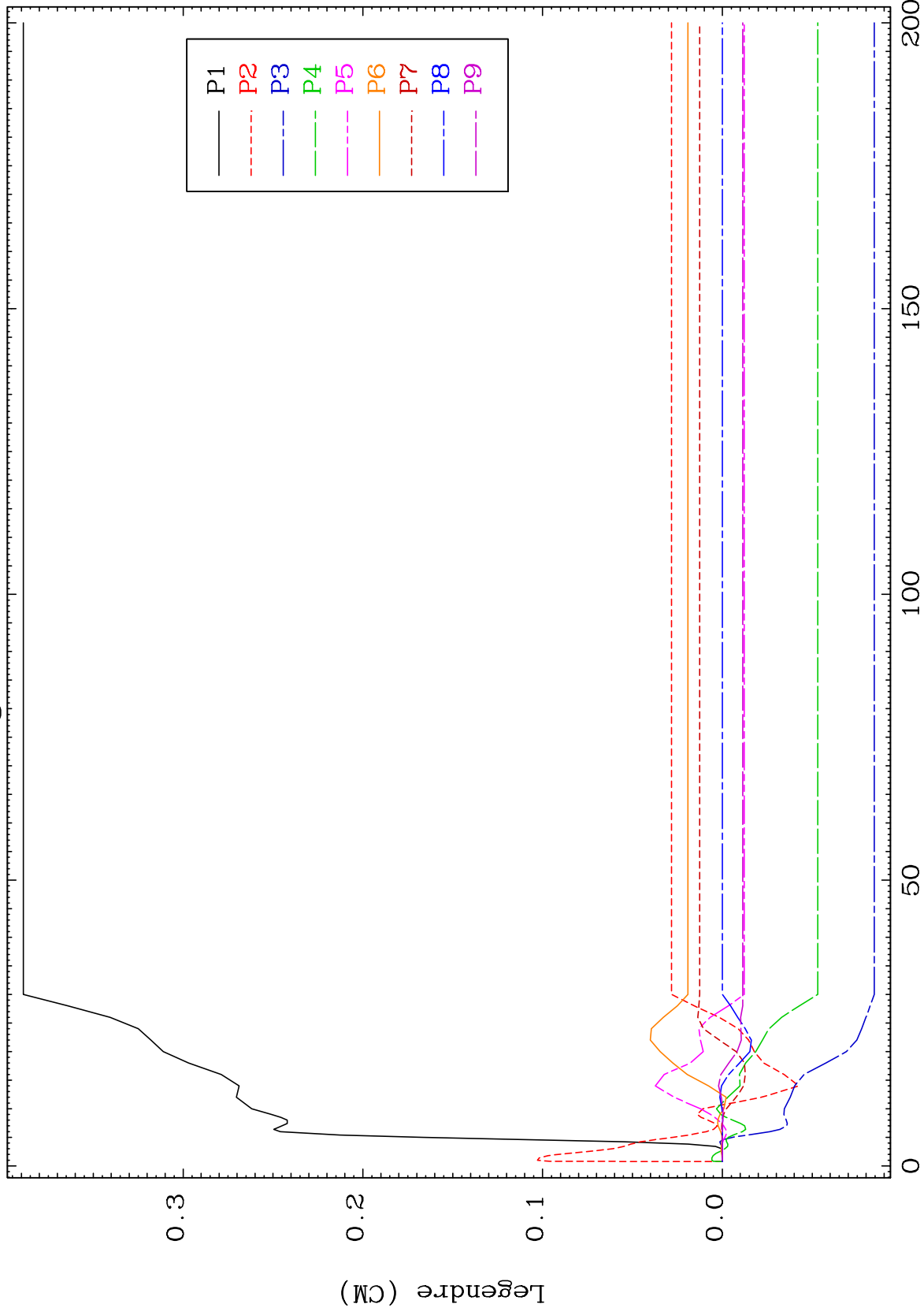




MAT 6058

744.7 keV (n, n') Level  
Legendre Coefficients

60-Nd-153



46

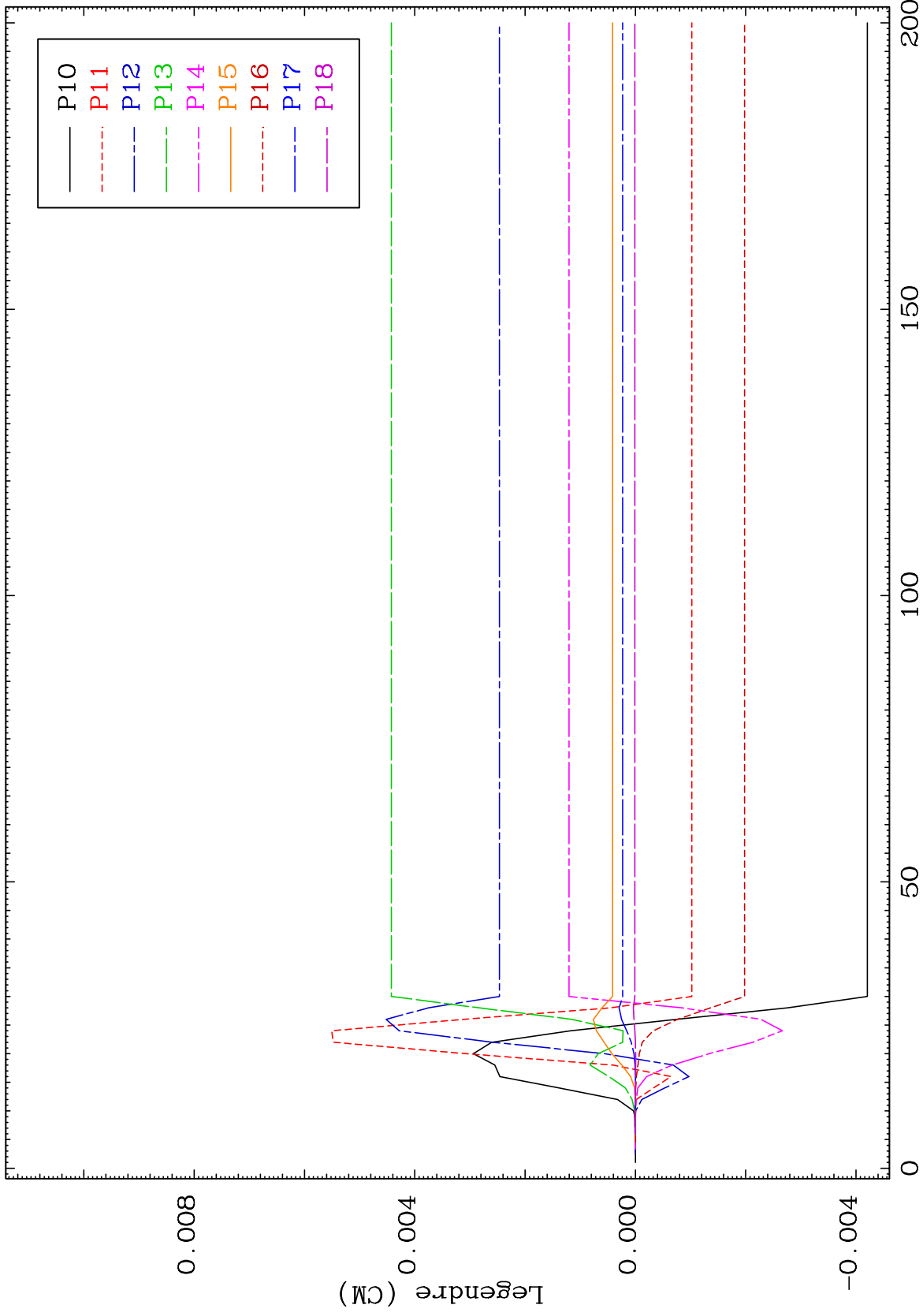
Incident Energy (MeV)

60-Nd-153

MAT 6058

744.7 keV (n,n') Level  
Legendre Coefficients

60-Nd-153



47

Incident Energy (MeV)

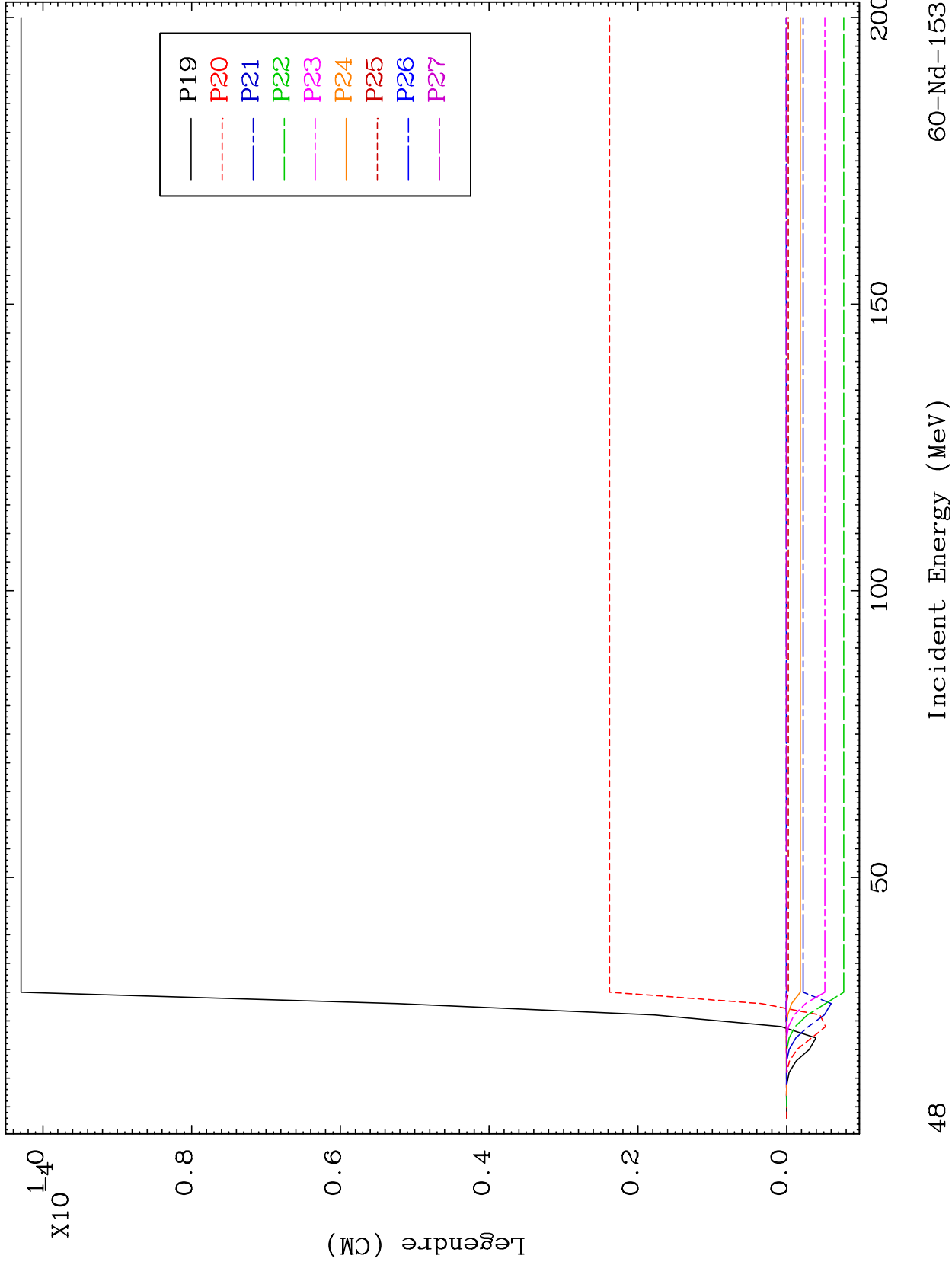
60-Nd-153



MAT 6058

744.7 keV (n, n') Level  
Legendre Coefficients

60-Nd-153



48

Incident Energy (MeV)

60-Nd-153

