

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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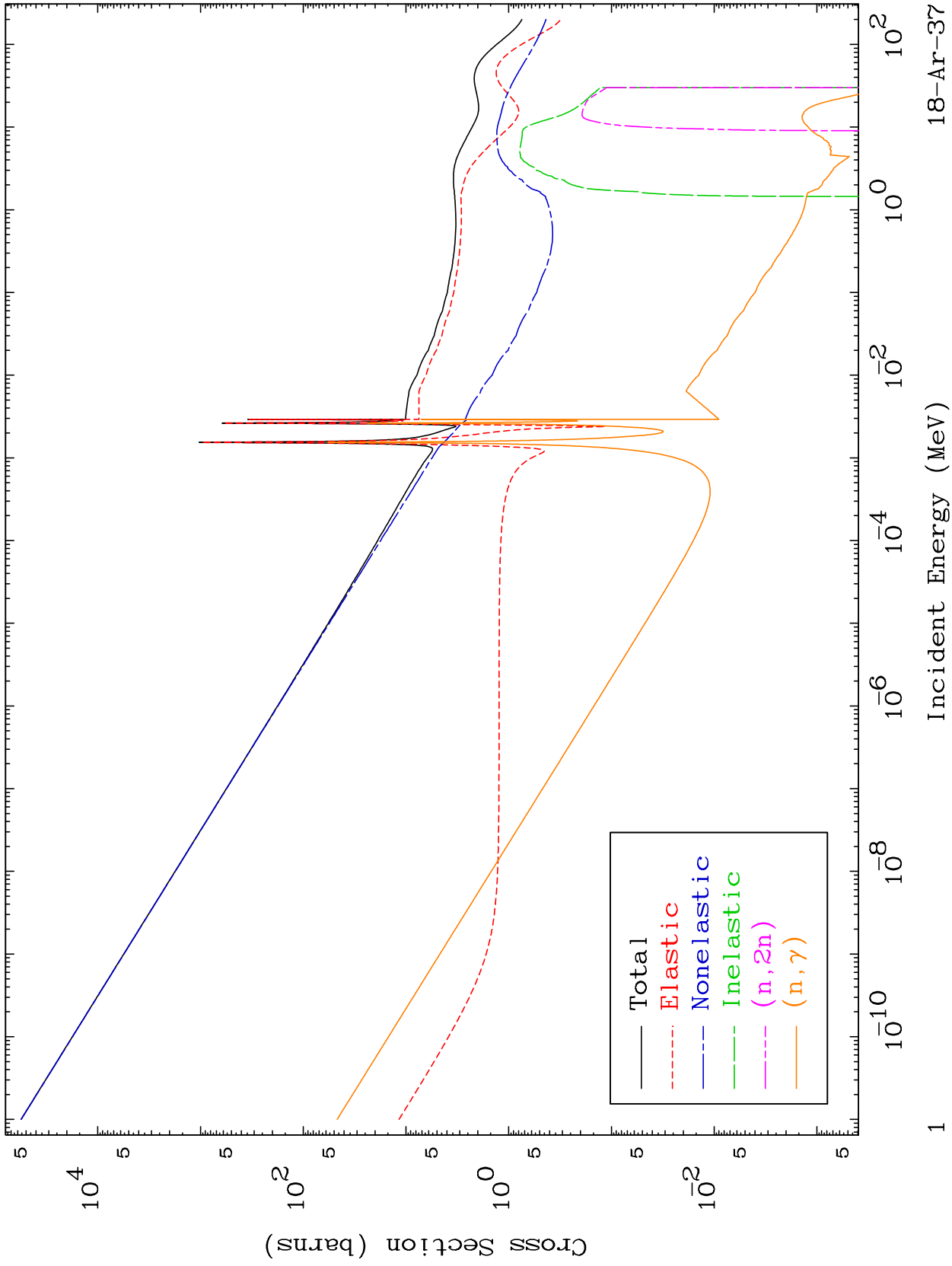
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

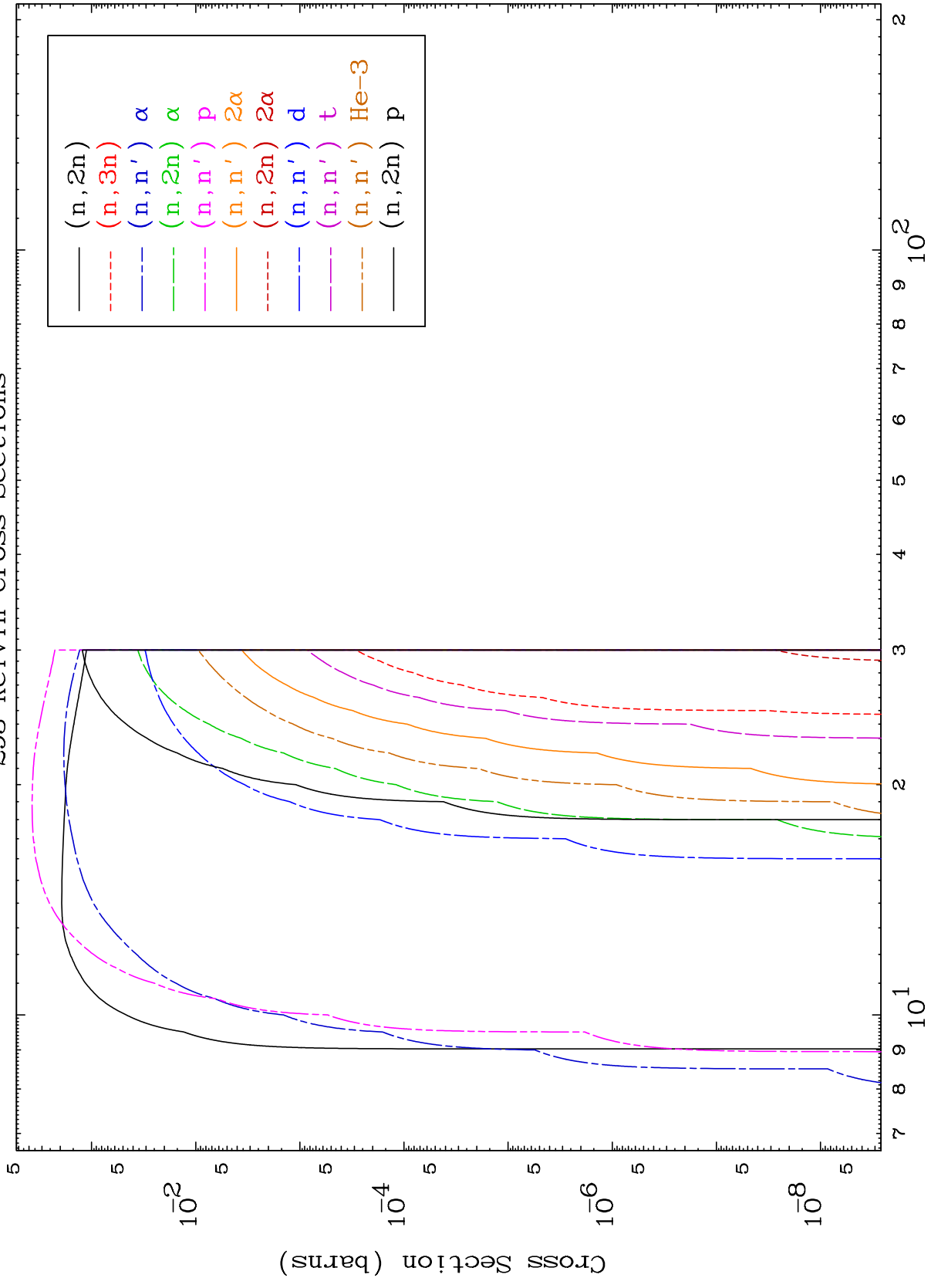
Press Mouse Button to Start

MAT 1828

Neutron Major  
293 Kelvin Cross Sections

18-Ar-37

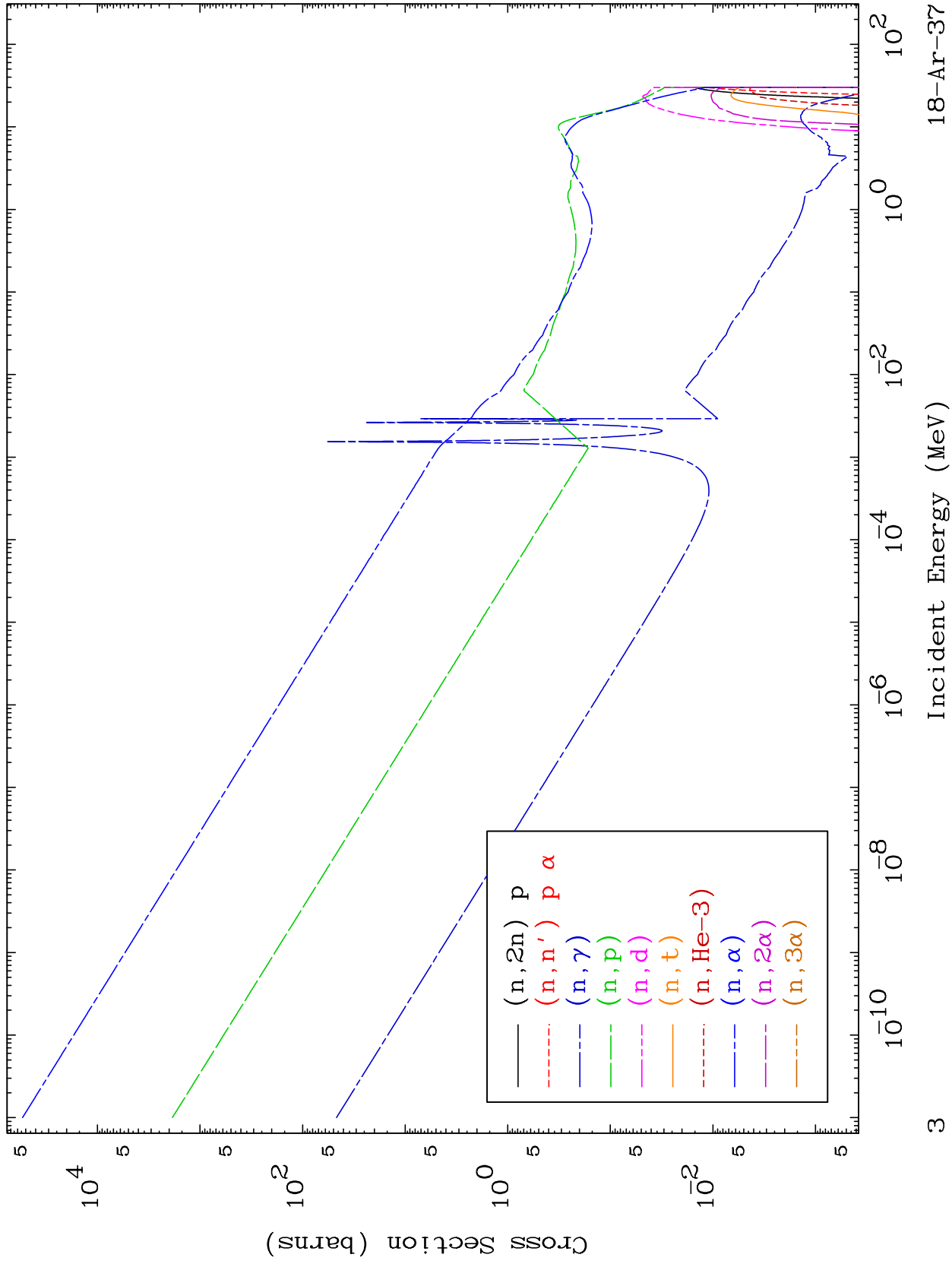


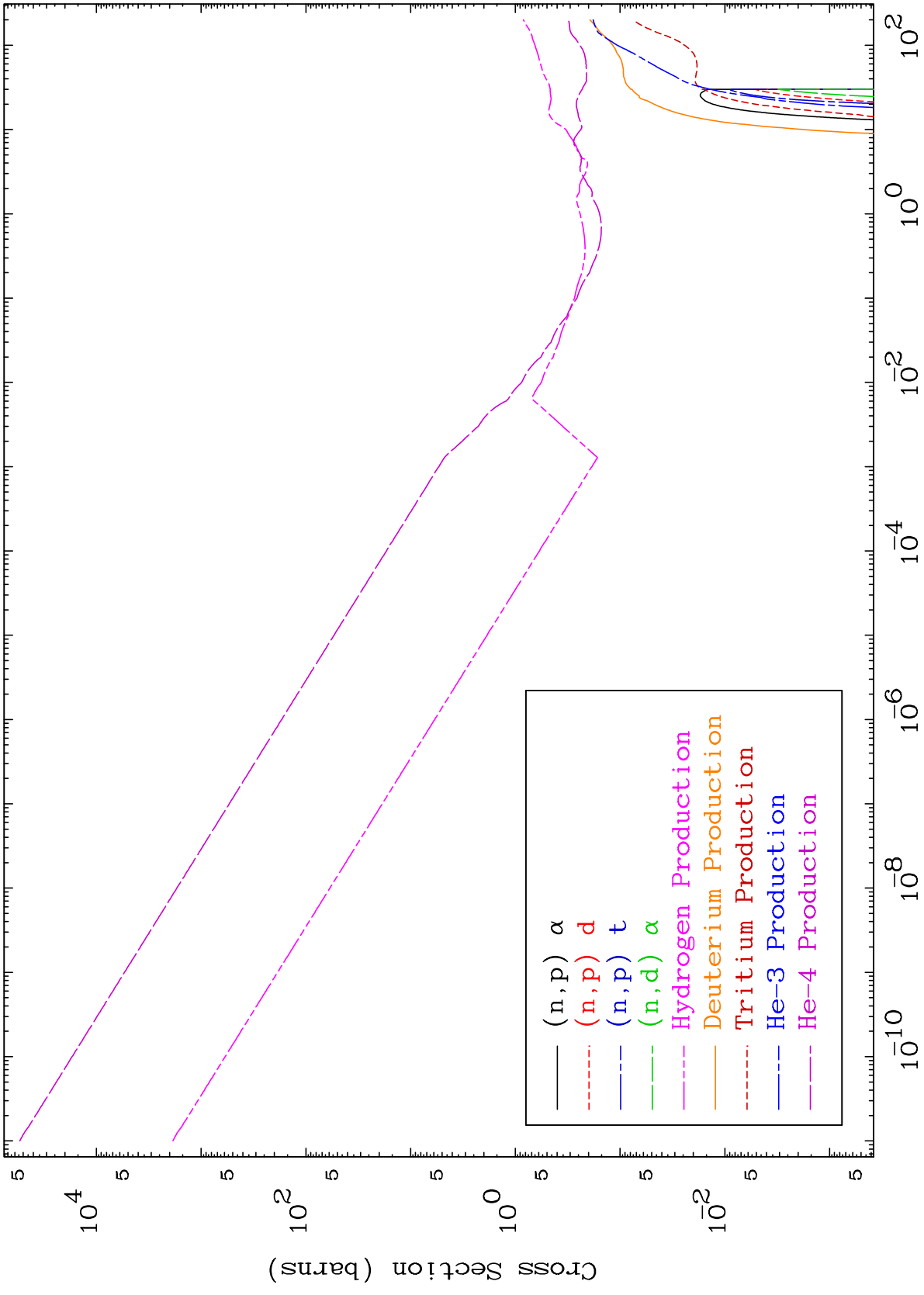


MAT 1828

Neutron Absorption  
293 Kelvin Cross Sections

18-Ar-37

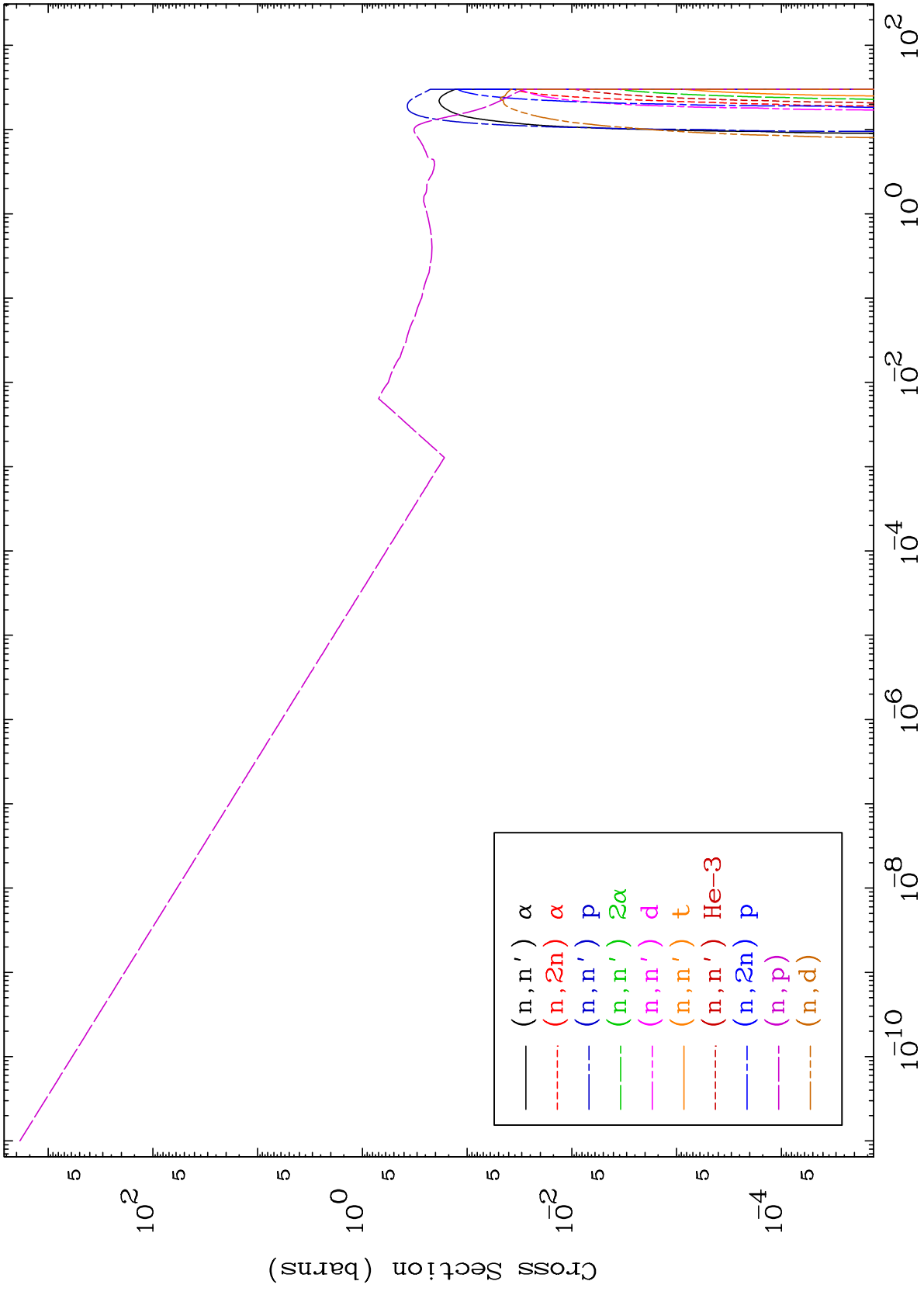




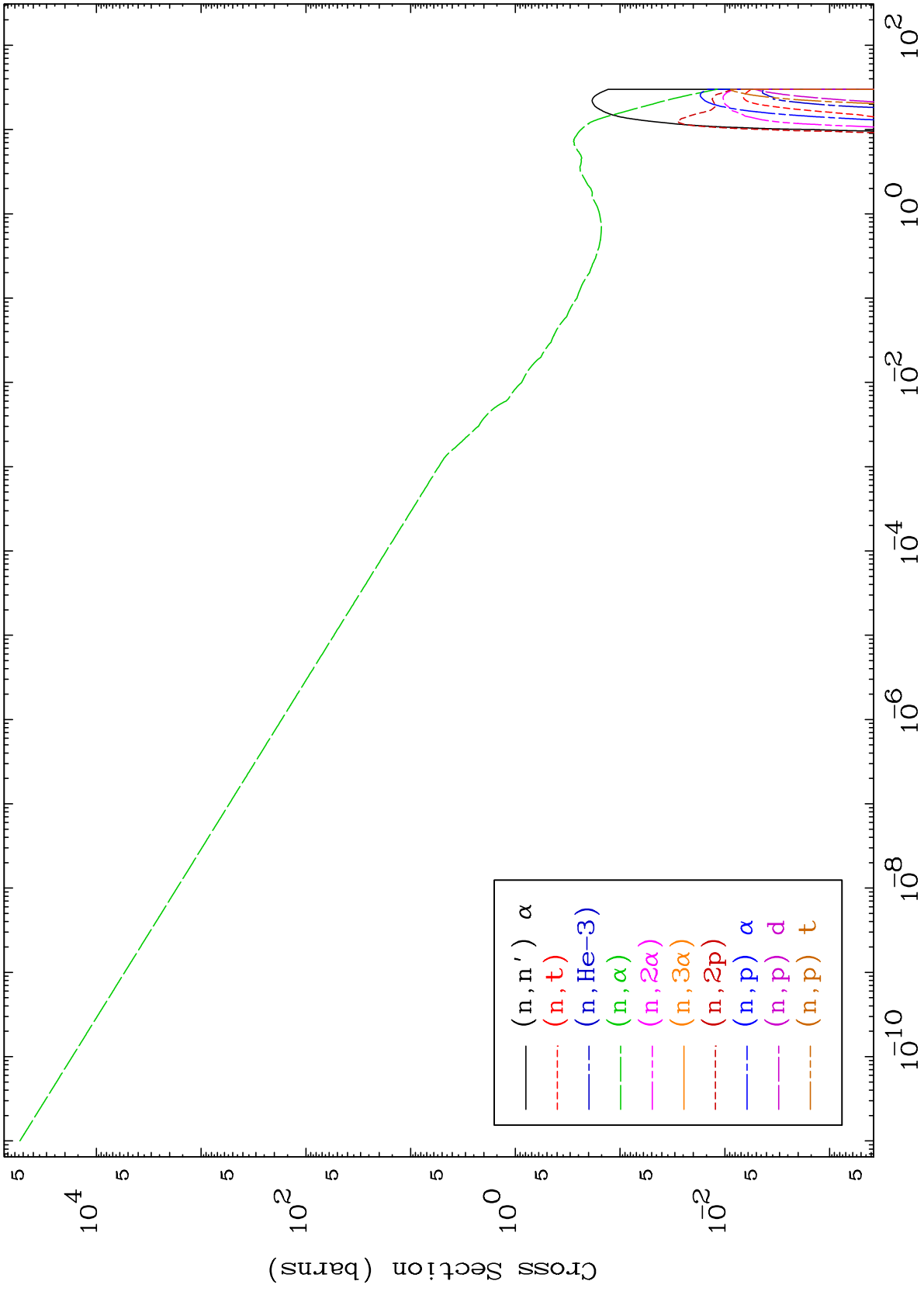
MAT 1828

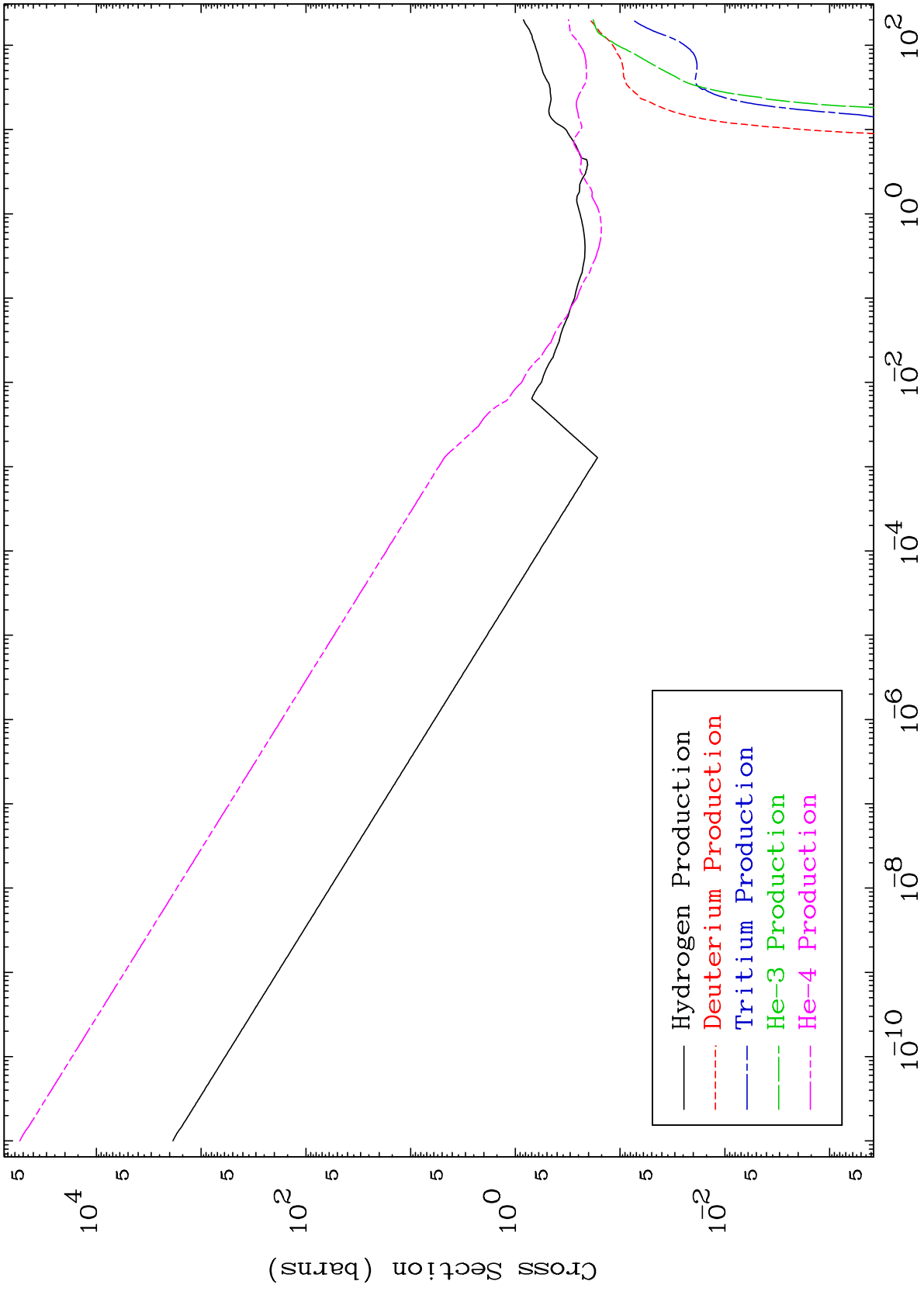
Charged Particle  
293 Kelvin Cross Sections

18-Ar-37

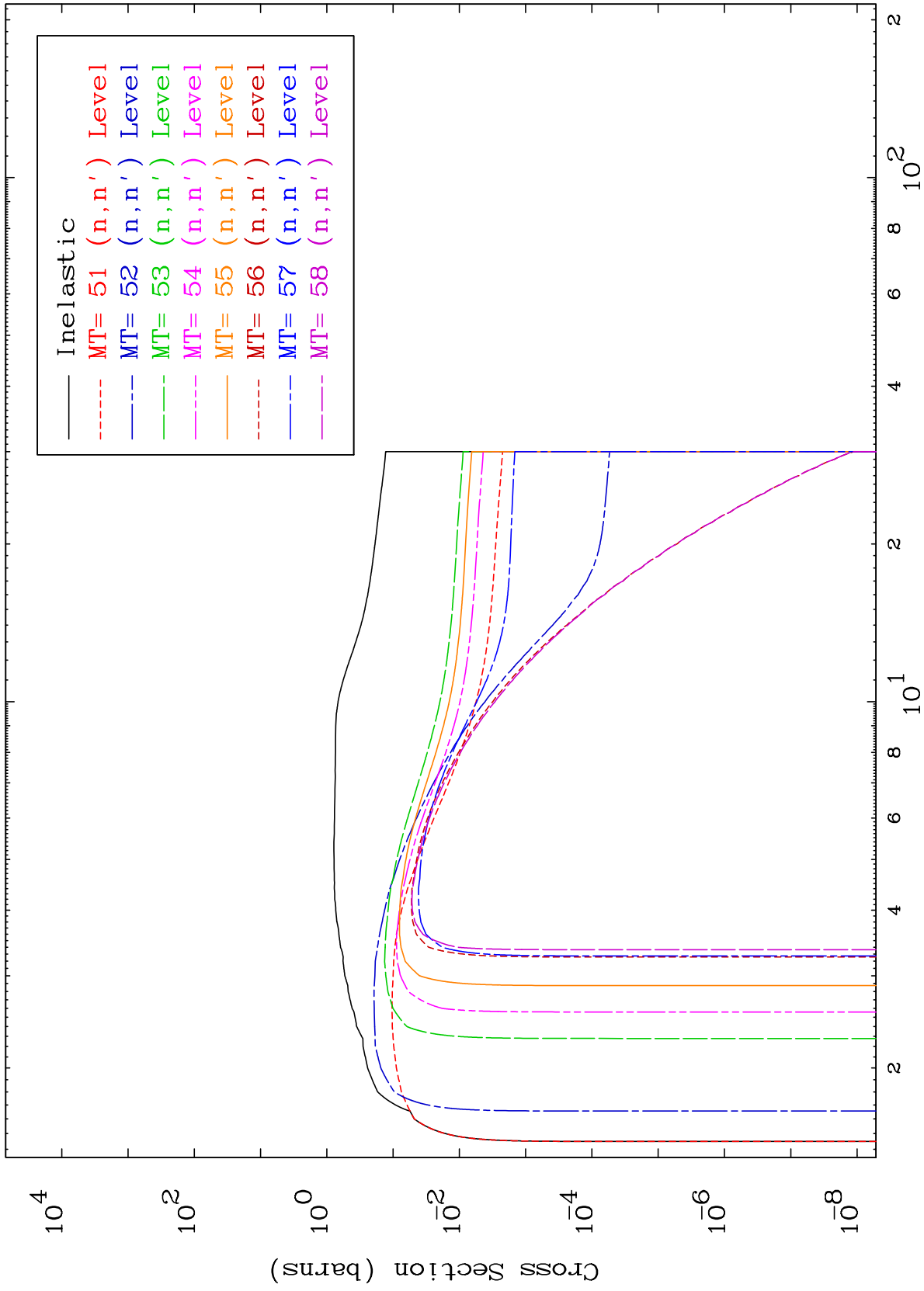


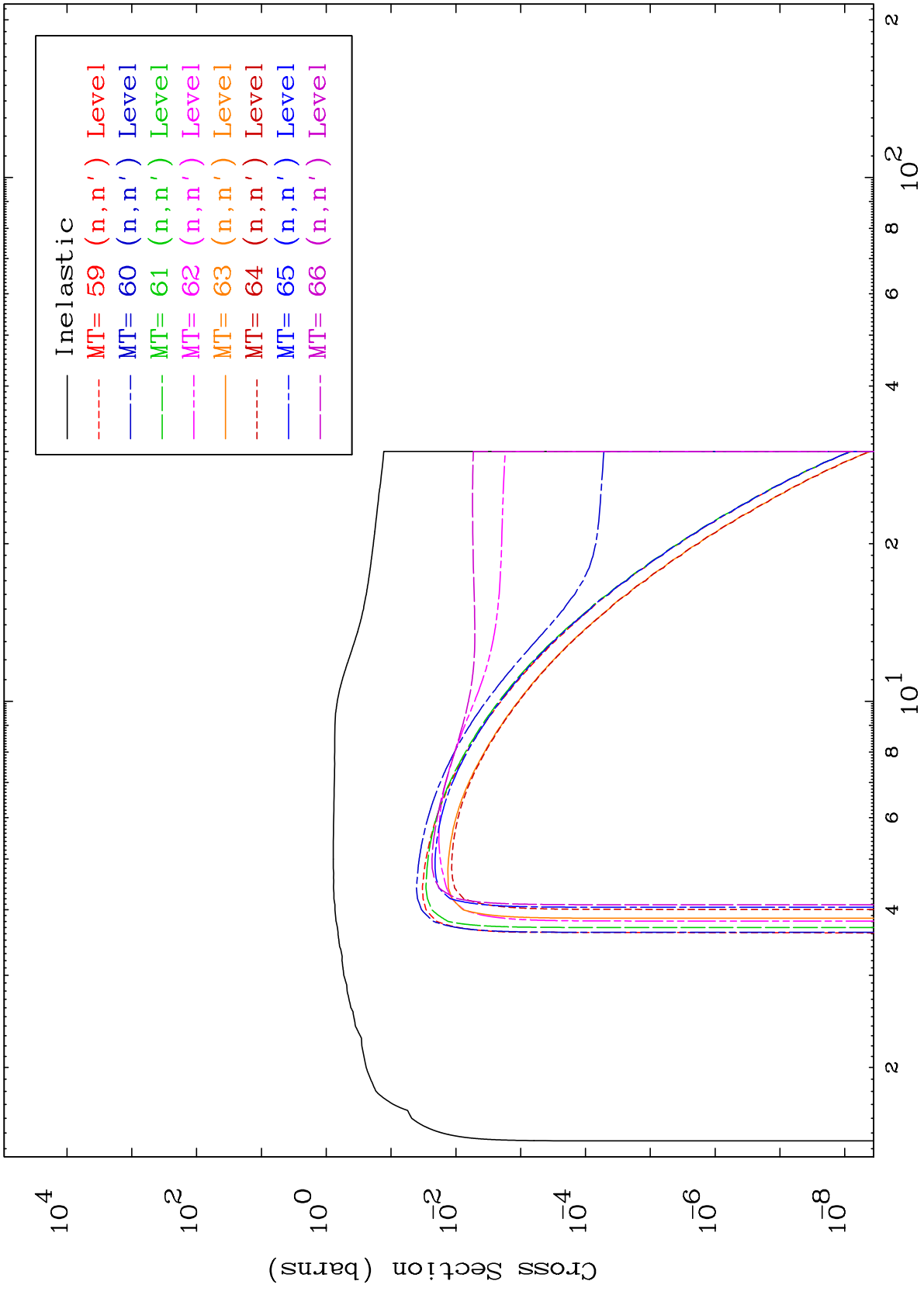
18-Ar-37







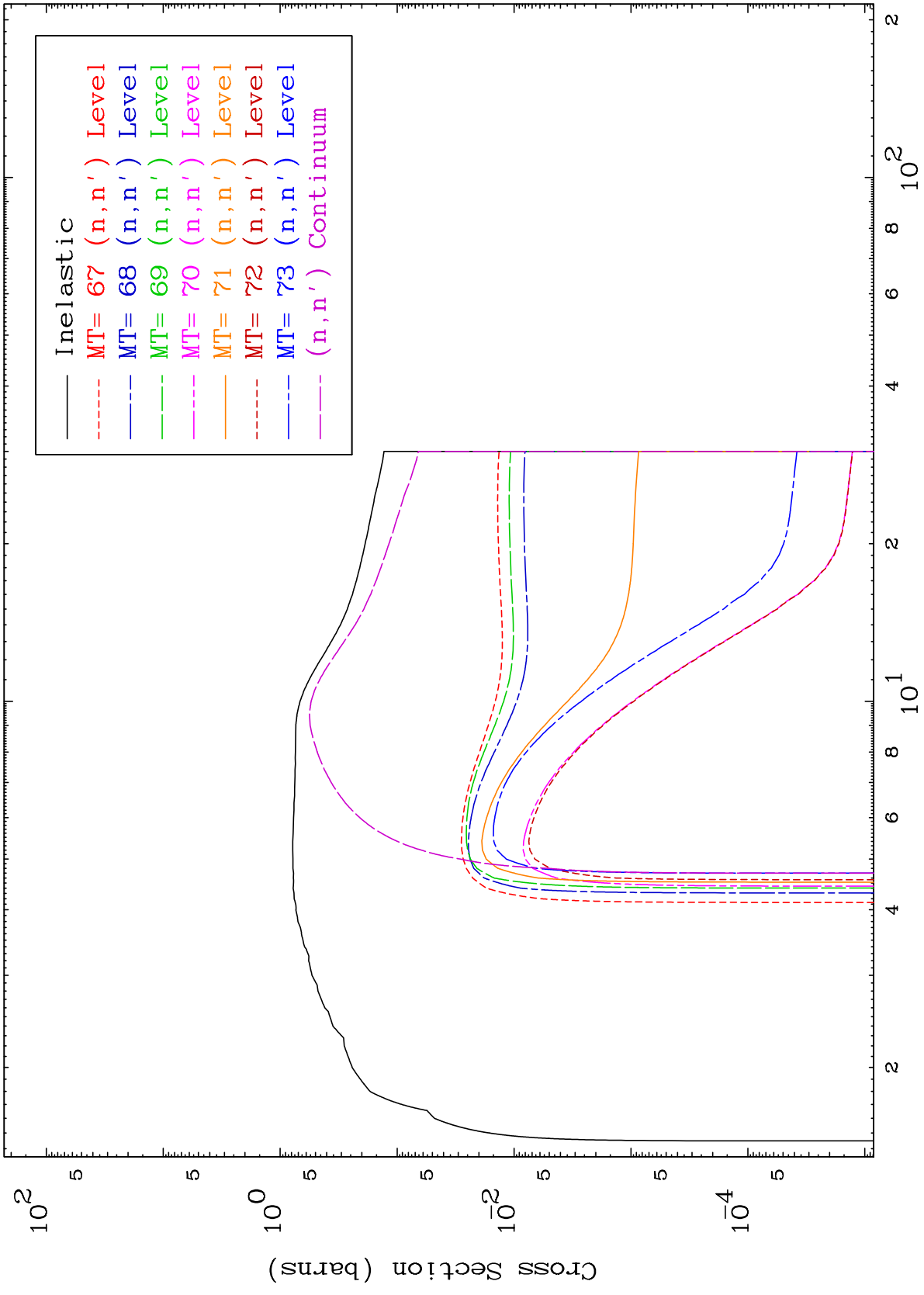




MAT 1828

(n,n') Levels  
293 Kelvin Cross Sections

18-Ar-37



10

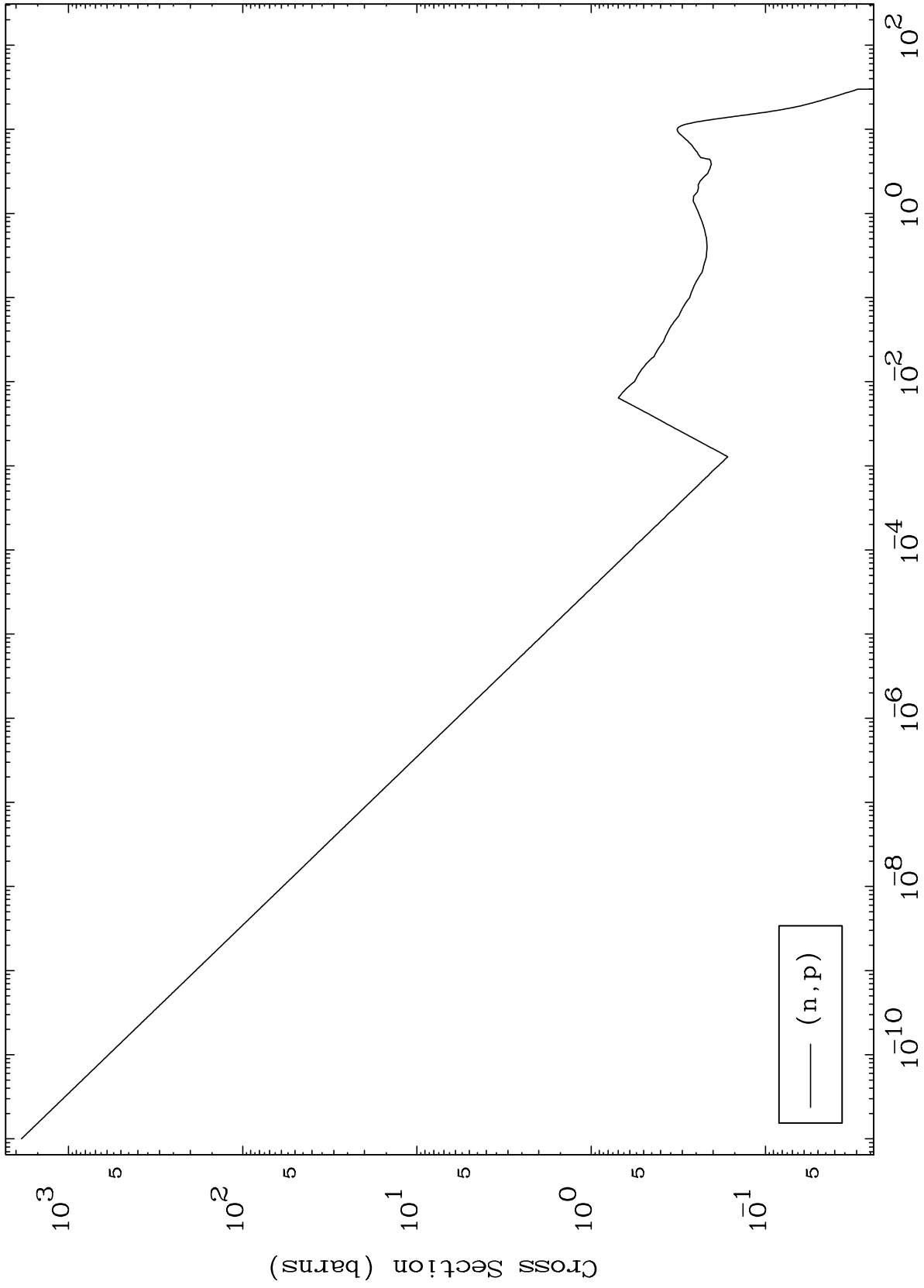
Incident Energy (MeV)

18-Ar-37

MAT 1828

(n,p) Levels  
293 Kelvin Cross Sections

18-Ar-37

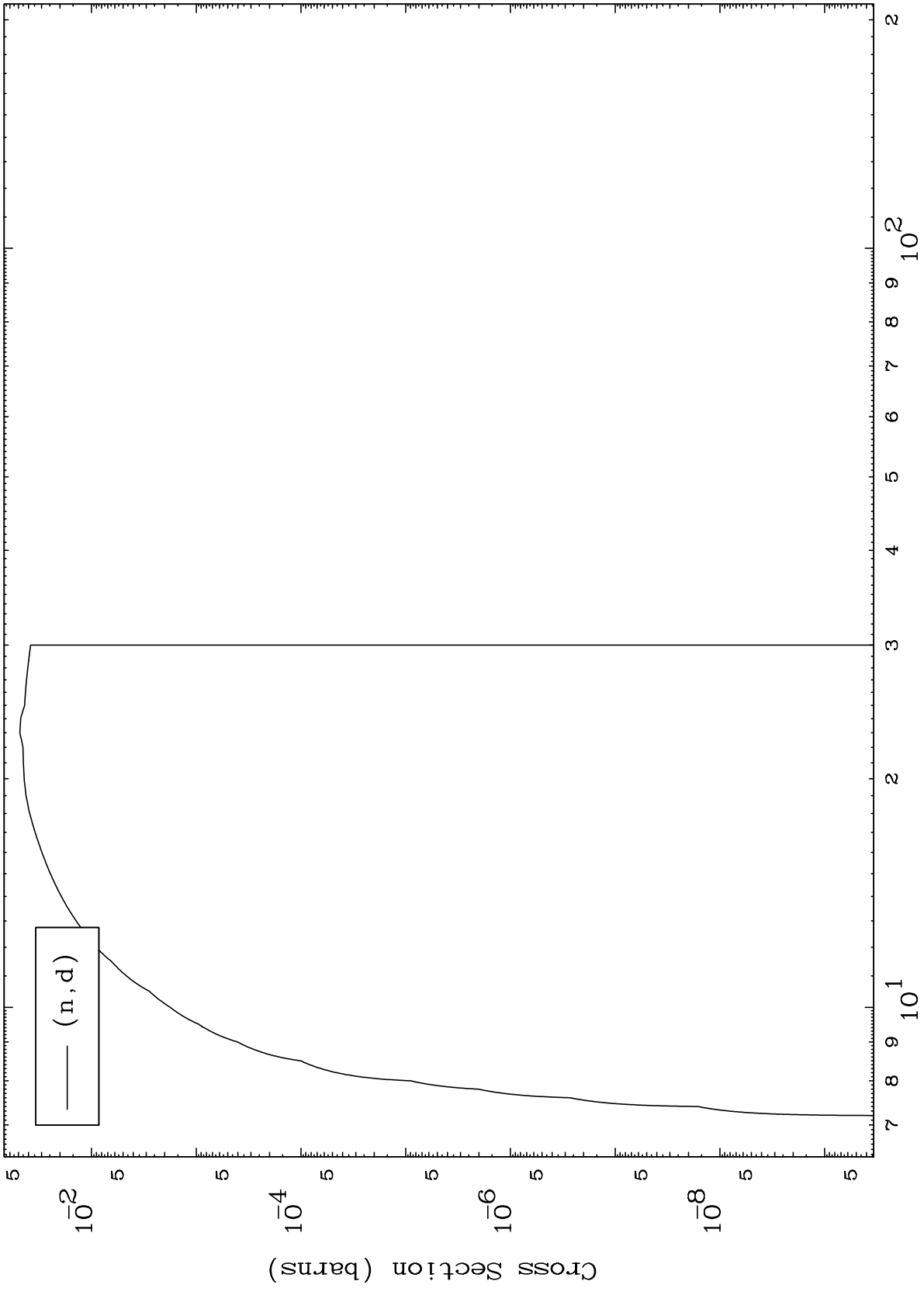


— (n, p)

MAT 1828

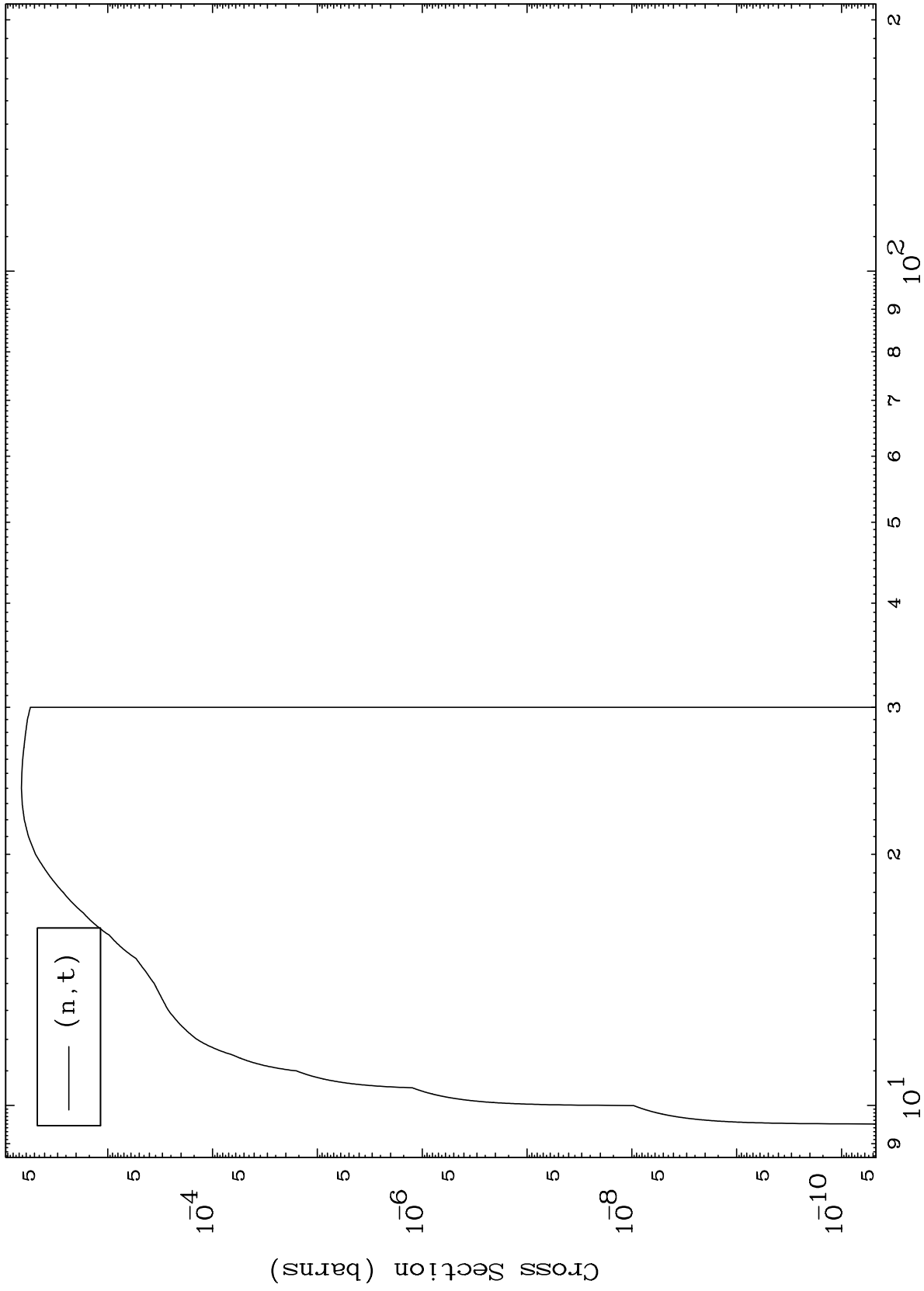
(n,d) Levels  
293 Kelvin Cross Sections

18-Ar-37



12

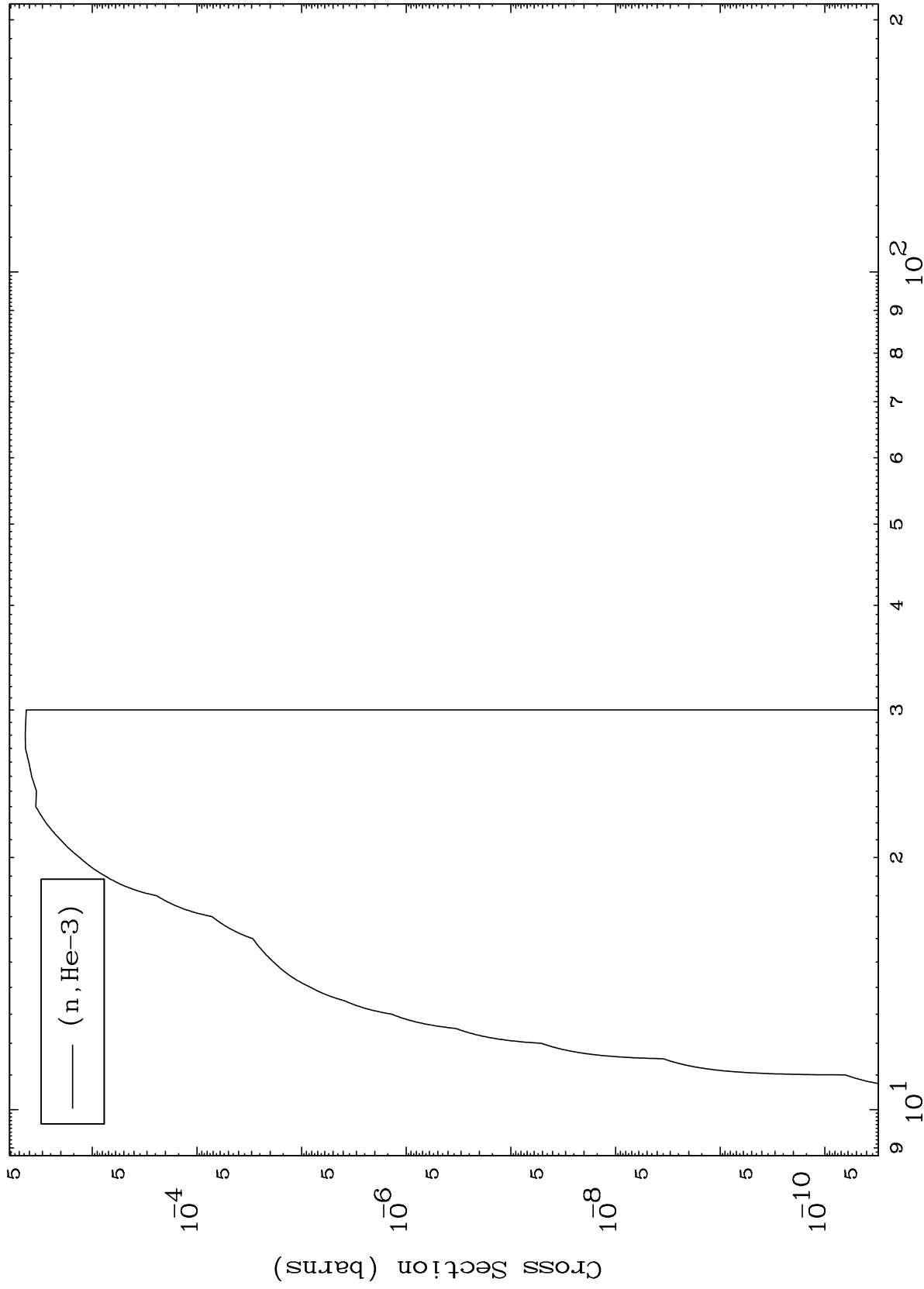
18-Ar-37



MAT 1828

(n,He3) Levels  
293 Kelvin Cross Sections

18-Ar-37



14

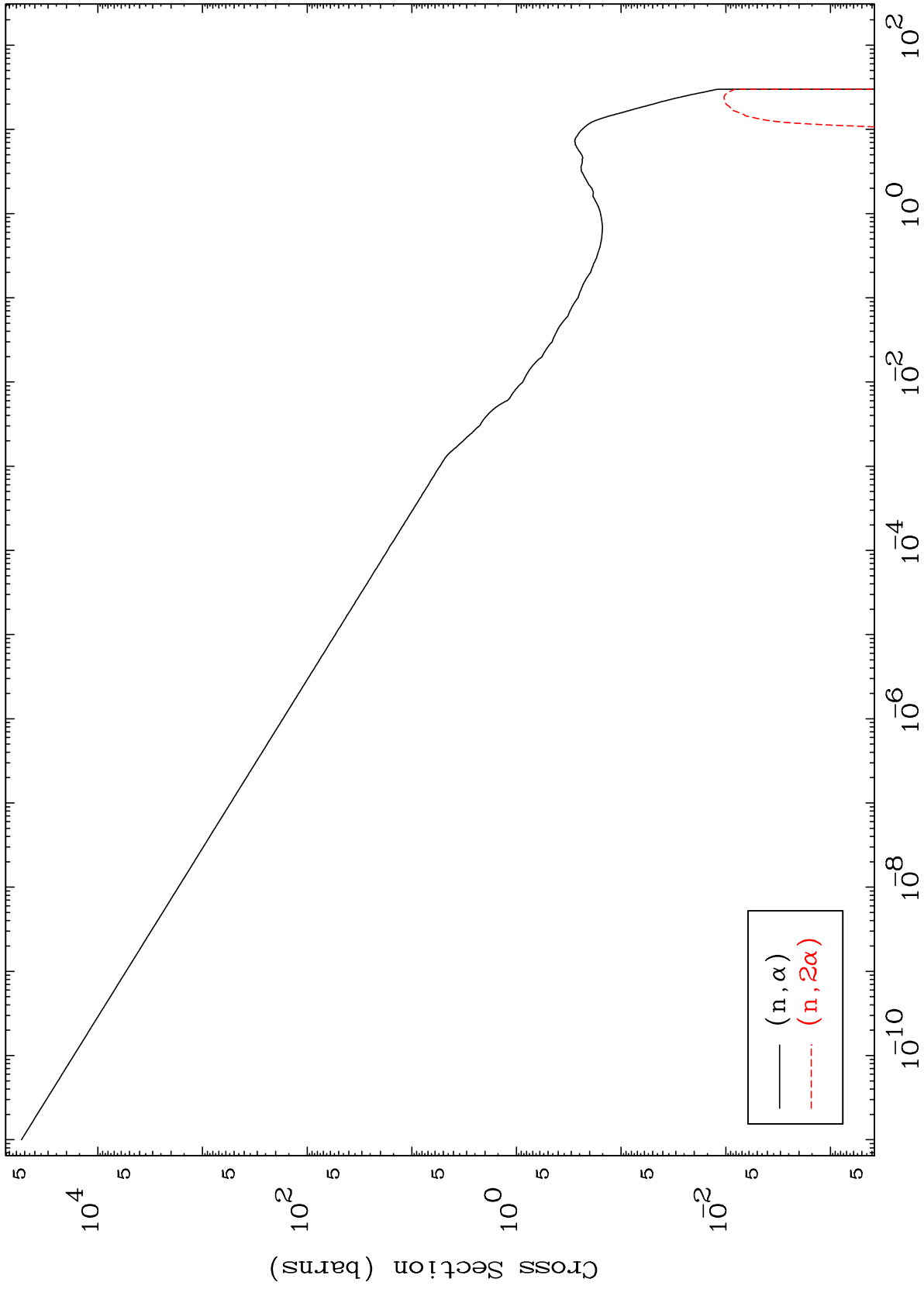
Incident Energy (MeV)

18-Ar-37

MAT 1828

(n,α) Levels  
293 Kelvin Cross Sections

18-Ar-37



15

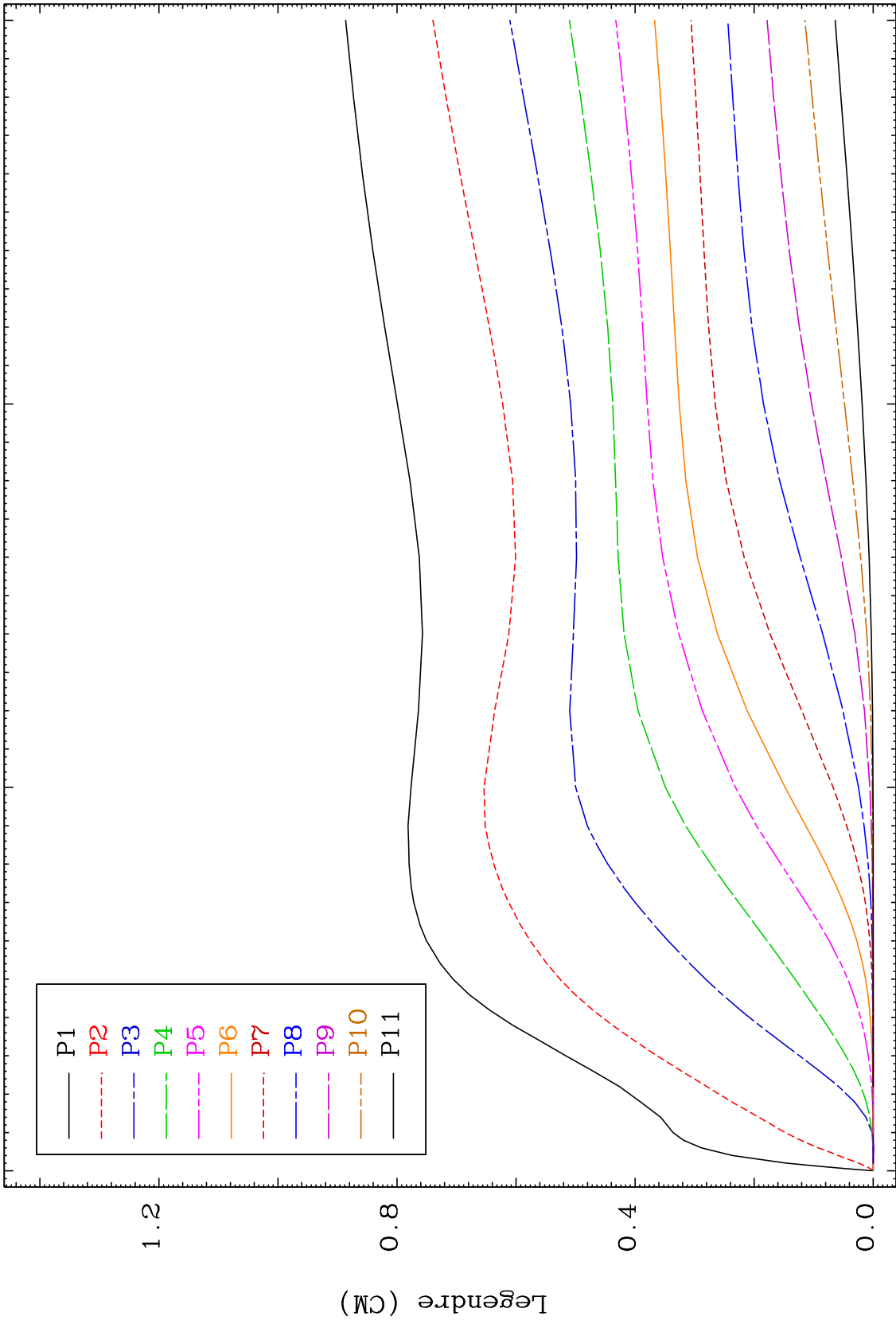
18-Ar-37



MAT 1828

Elastic Legendre Coefficients

18-Ar-37



0

10

20

30

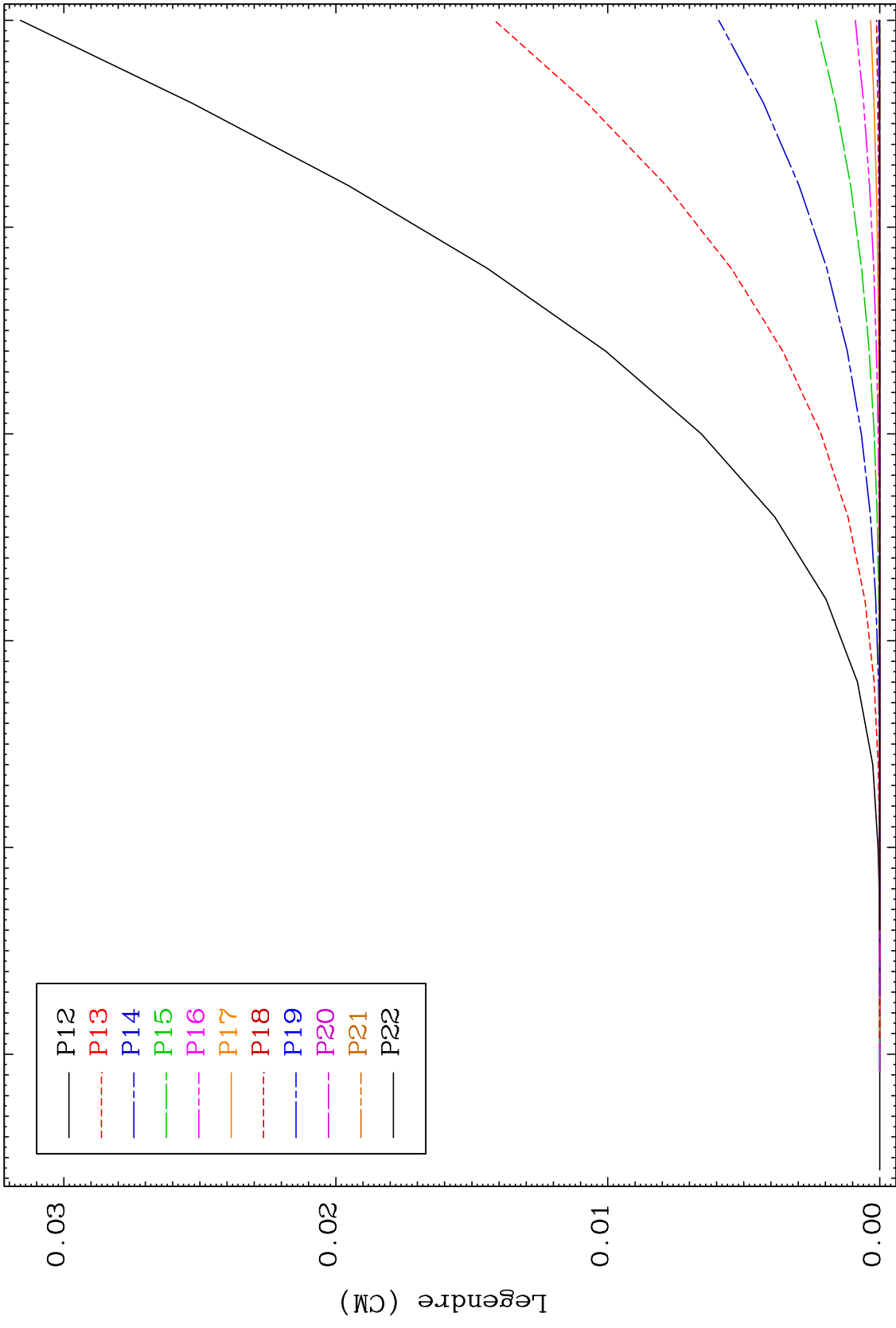
Incident Energy (MeV)

18-Ar-37

MAT 1828

Elastic Legendre Coefficients

18-Ar-37



17

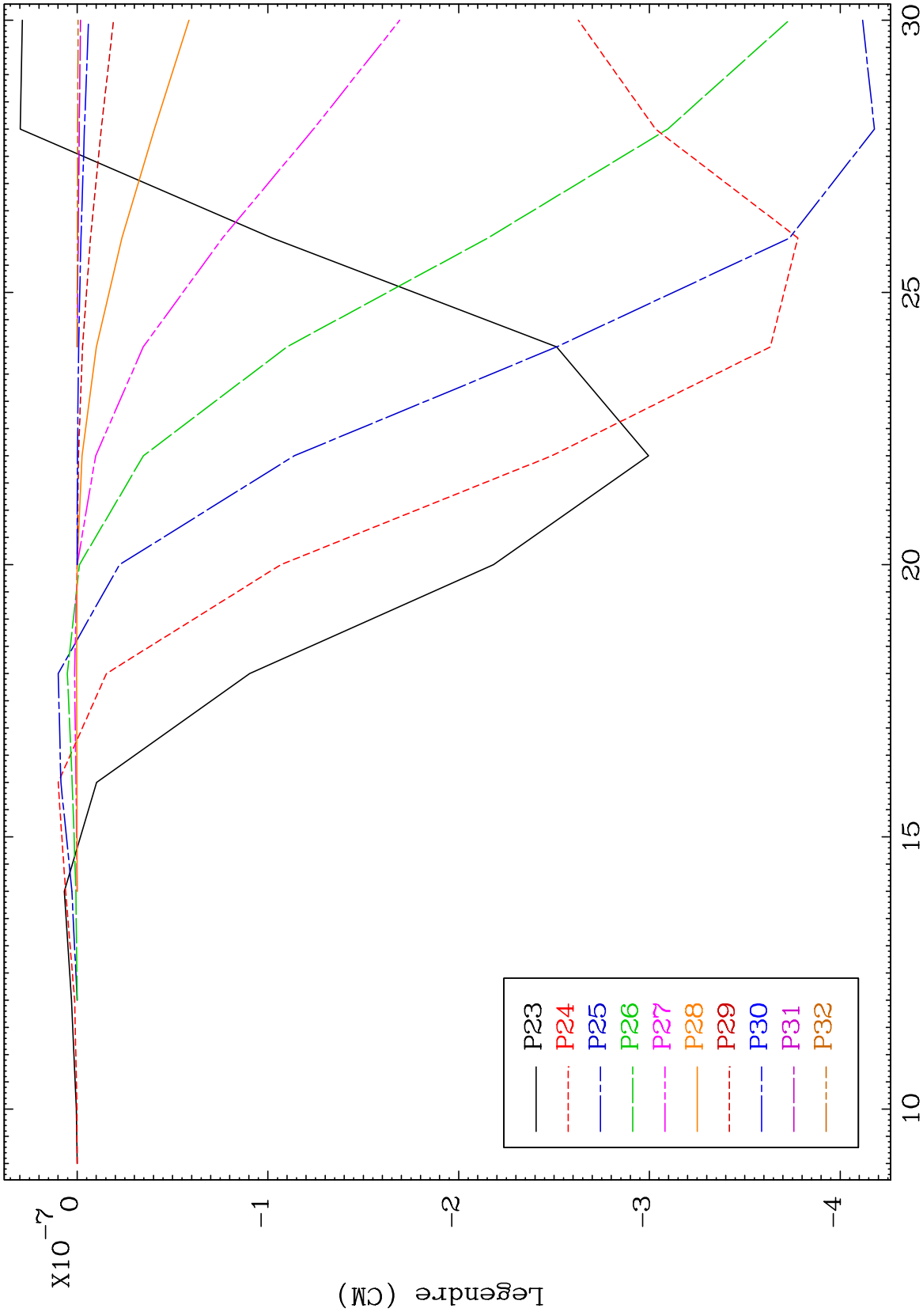
Incident Energy (MeV)

18-Ar-37

MAT 1828

Elastic Legendre Coefficients

18-Ar-37



18

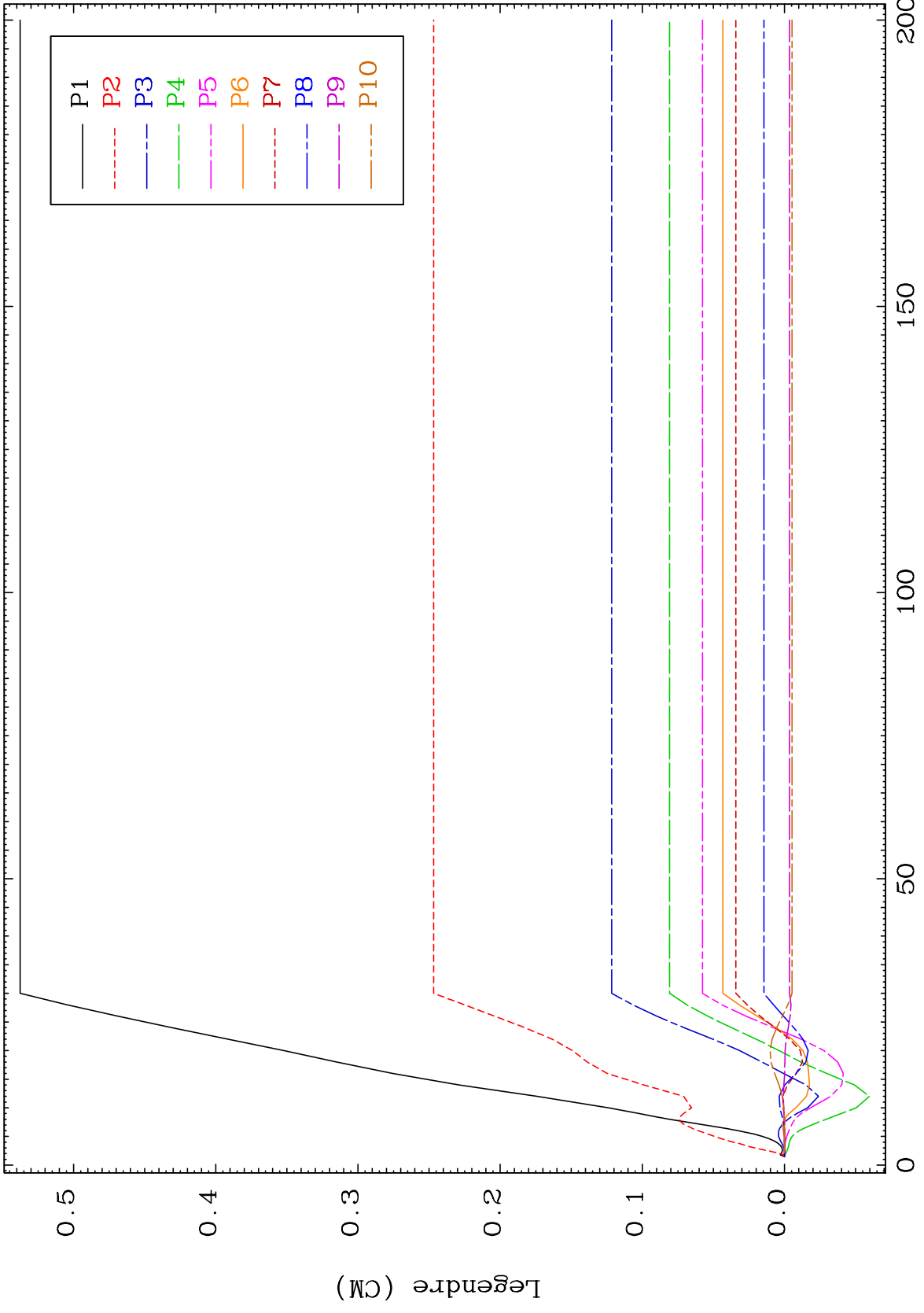
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 51 (n,n') Level  
Legendre Coefficients

18-Ar-37



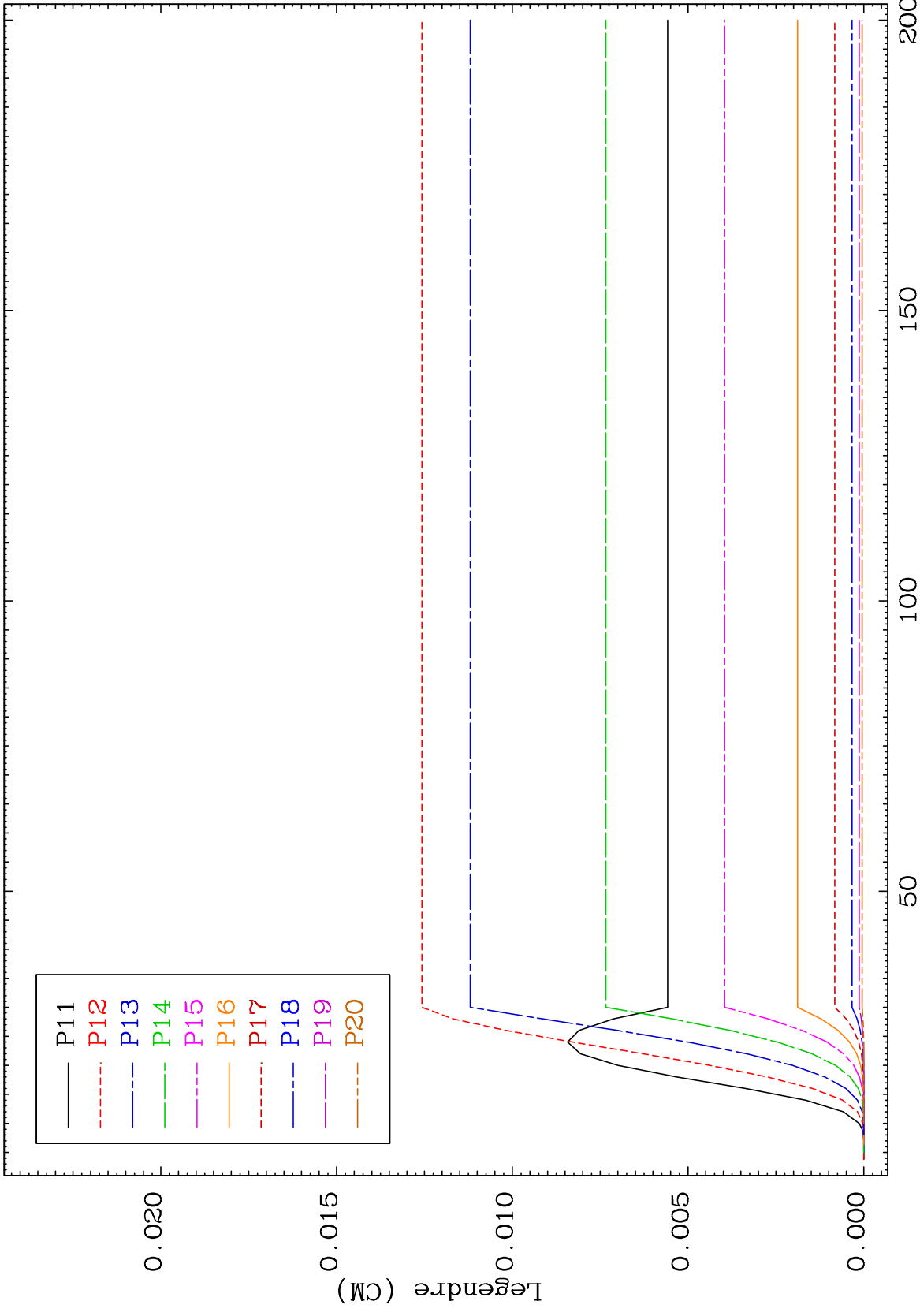
19

18-Ar-37

MAT 1828

MT= 51 (n,n') Level  
Legendre Coefficients

18-Ar-37



20

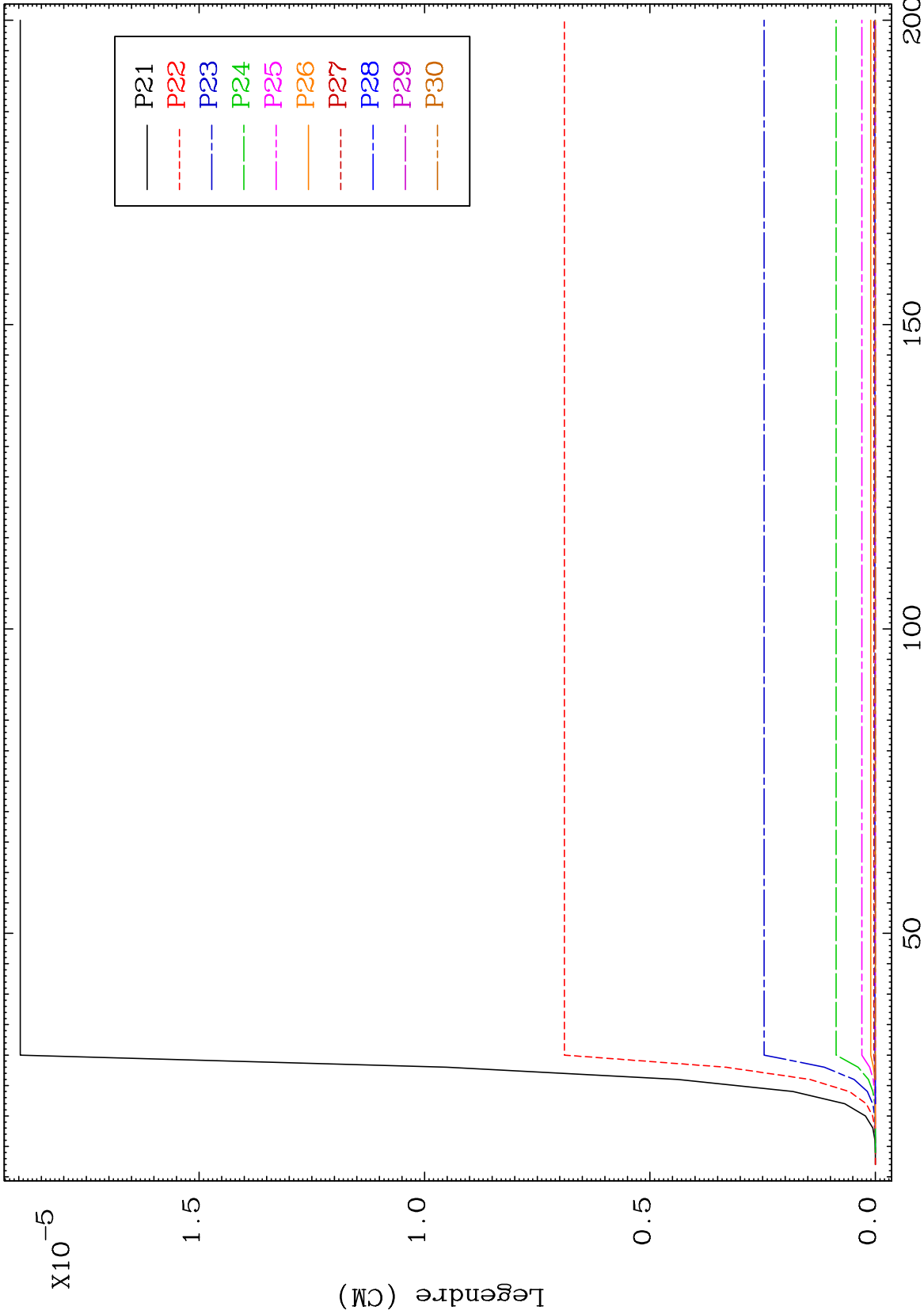
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 51 (n,n') Level  
Legendre Coefficients

18-Ar-37



21

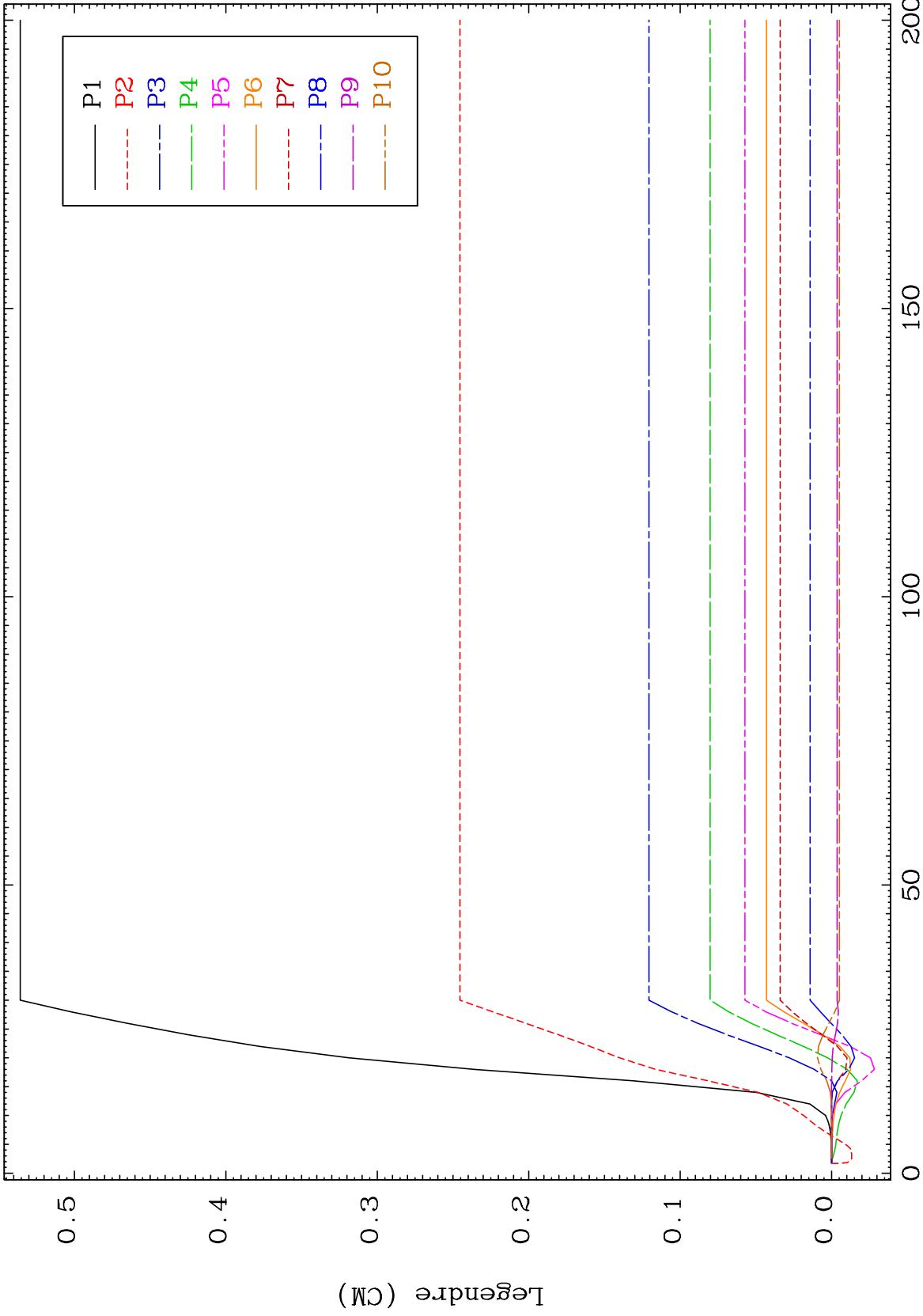
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 52 (n,n') Level  
Legendre Coefficients

18-Ar-37



22

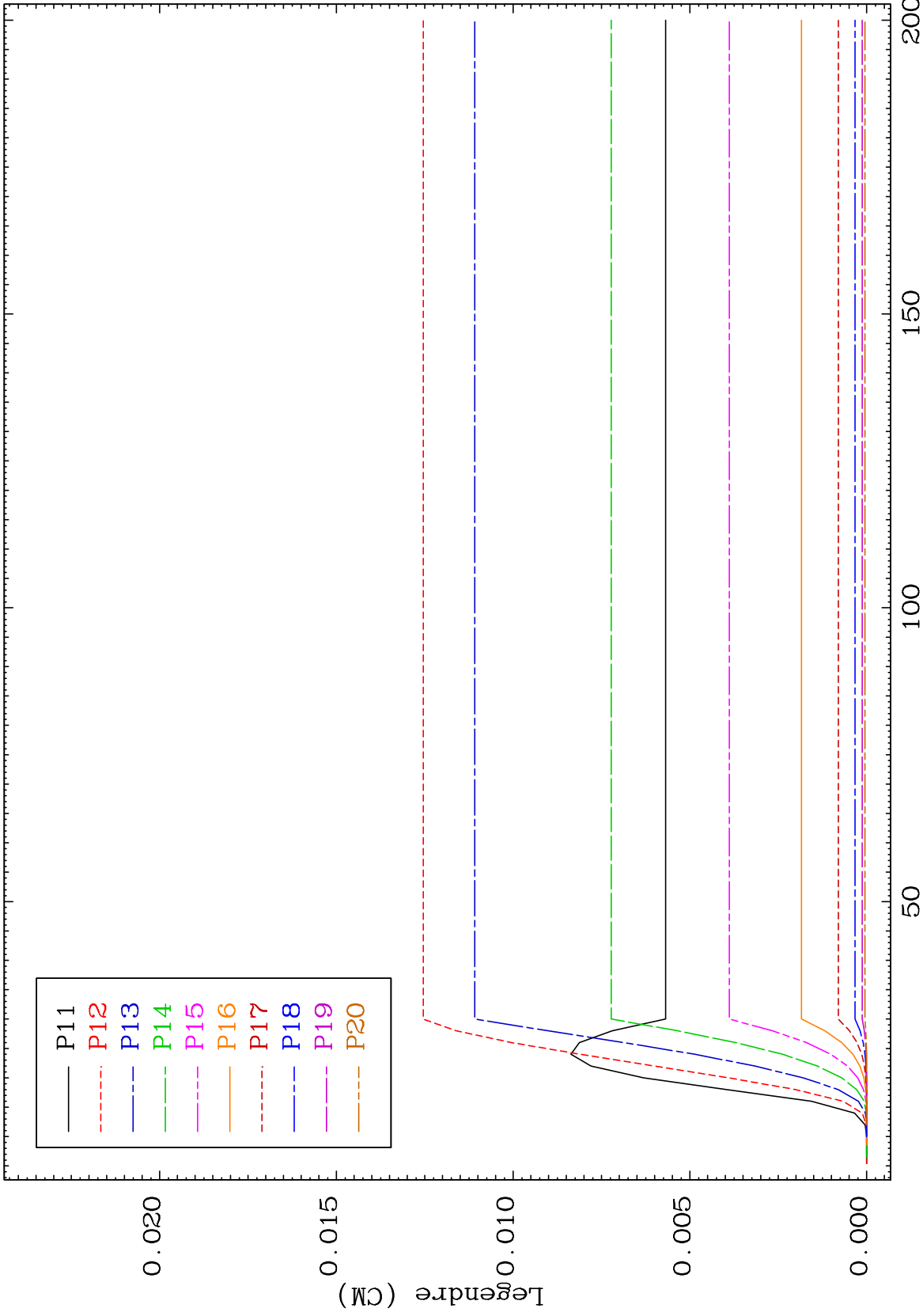
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 52 (n,n') Level  
Legendre Coefficients

18-Ar-37



23

Incident Energy (MeV)

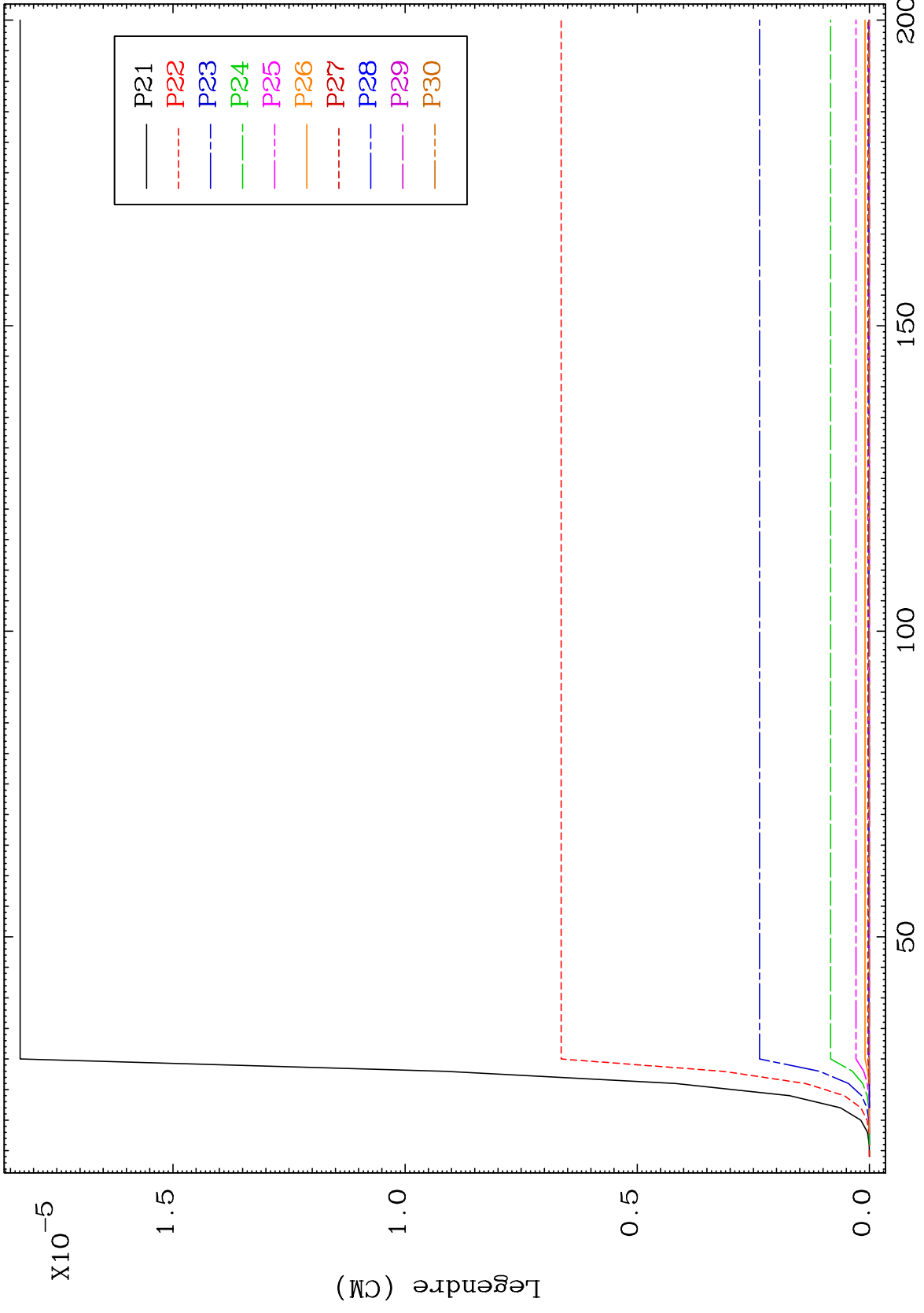
18-Ar-37



MAT 1828

MT= 52 (n,n') Level  
Legendre Coefficients

18-Ar-37



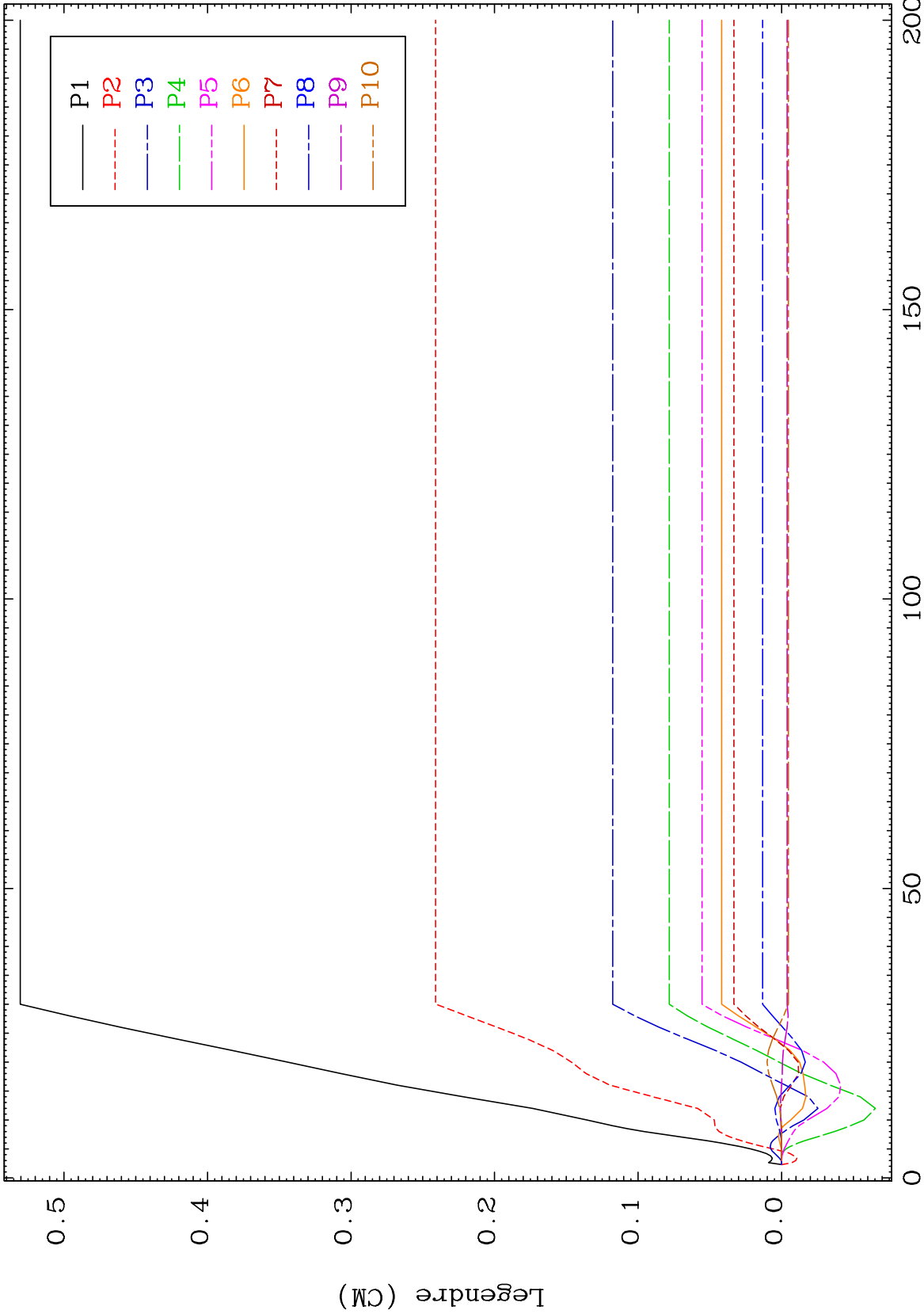
24

18-Ar-37

MAT 1828

MT= 53 (n,n') Level  
Legendre Coefficients

18-Ar-37



25

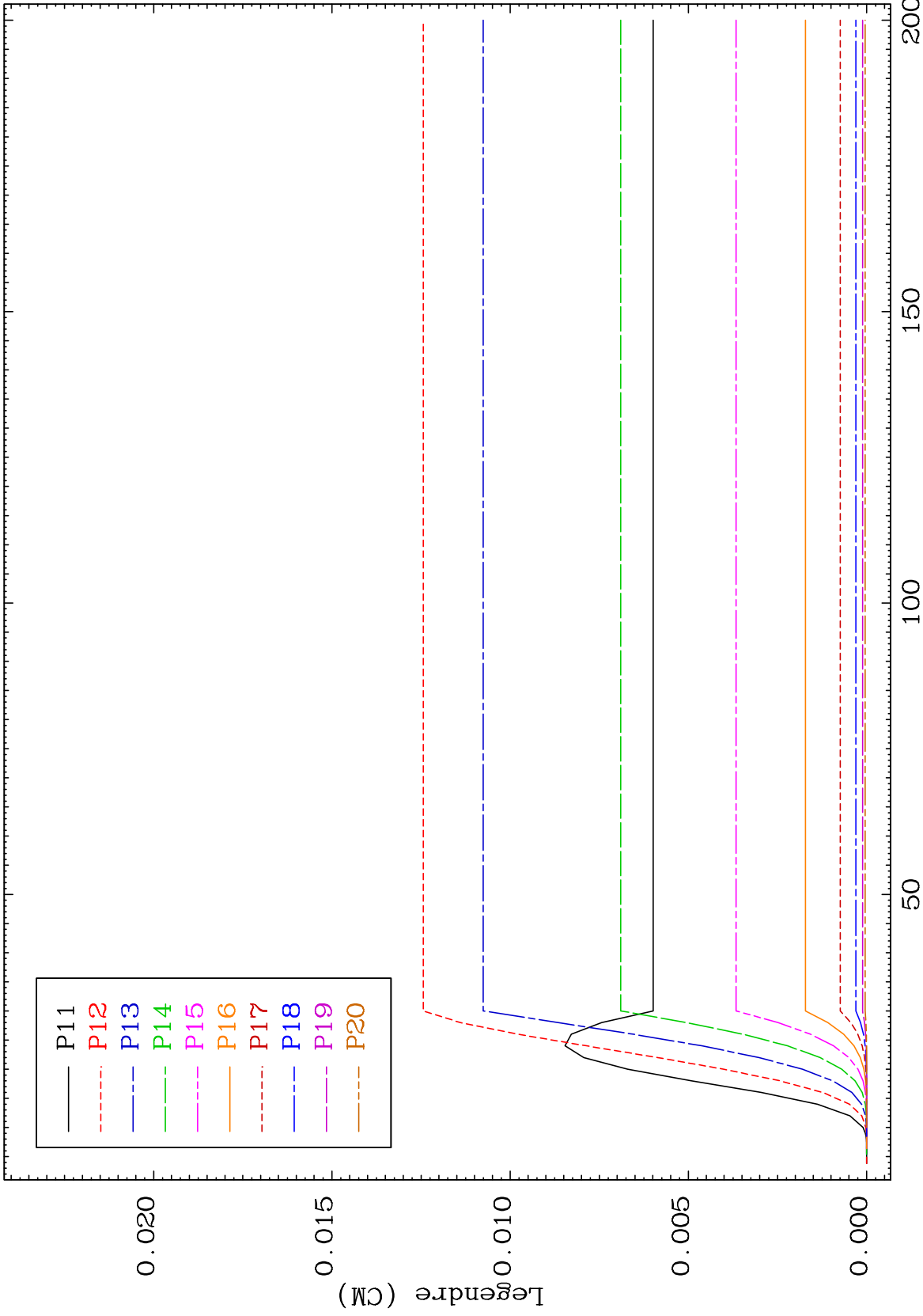
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 53 (n,n') Level  
Legendre Coefficients

18-Ar-37



26

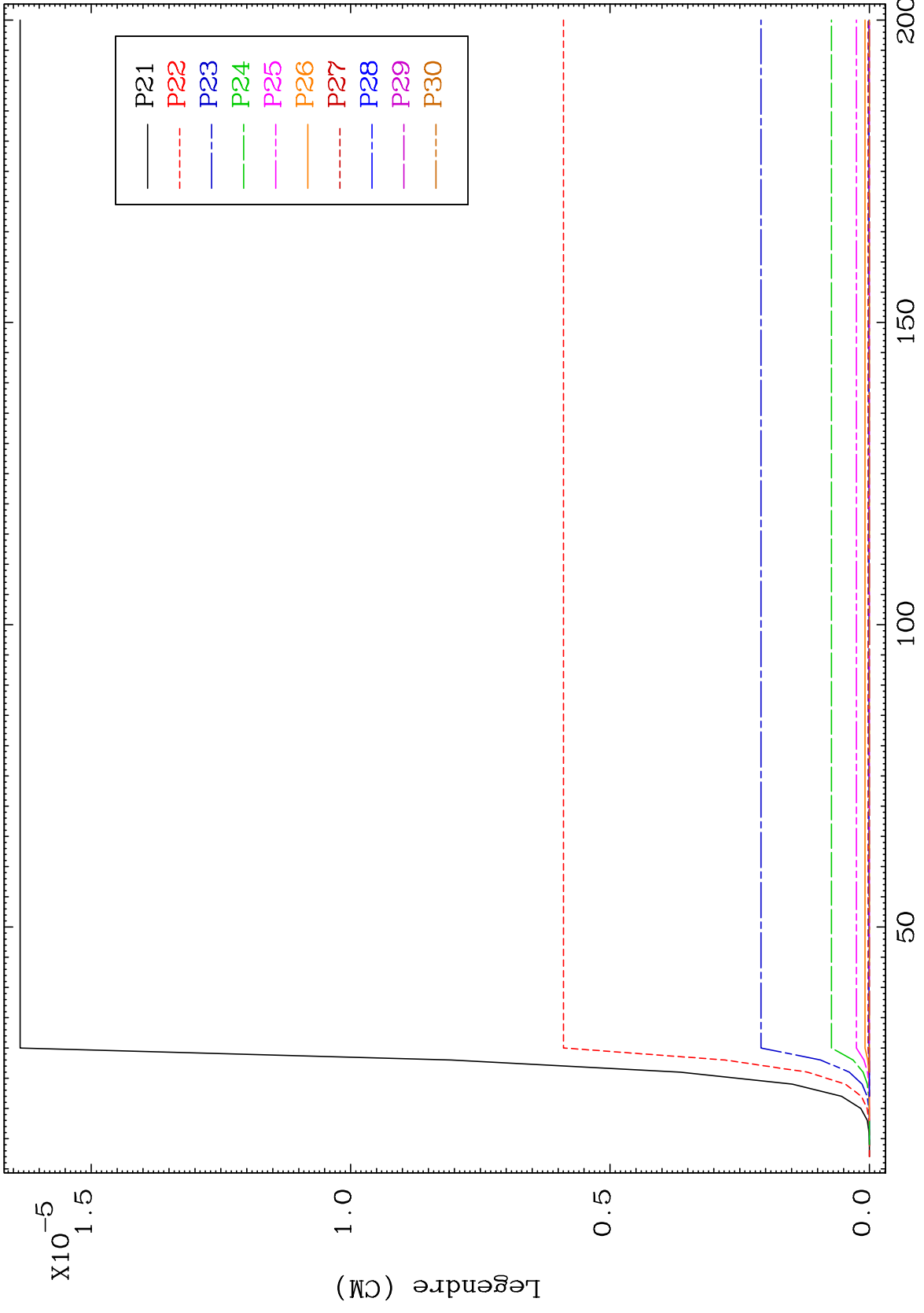
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 53 (n,n') Level  
Legendre Coefficients

18-Ar-37



27

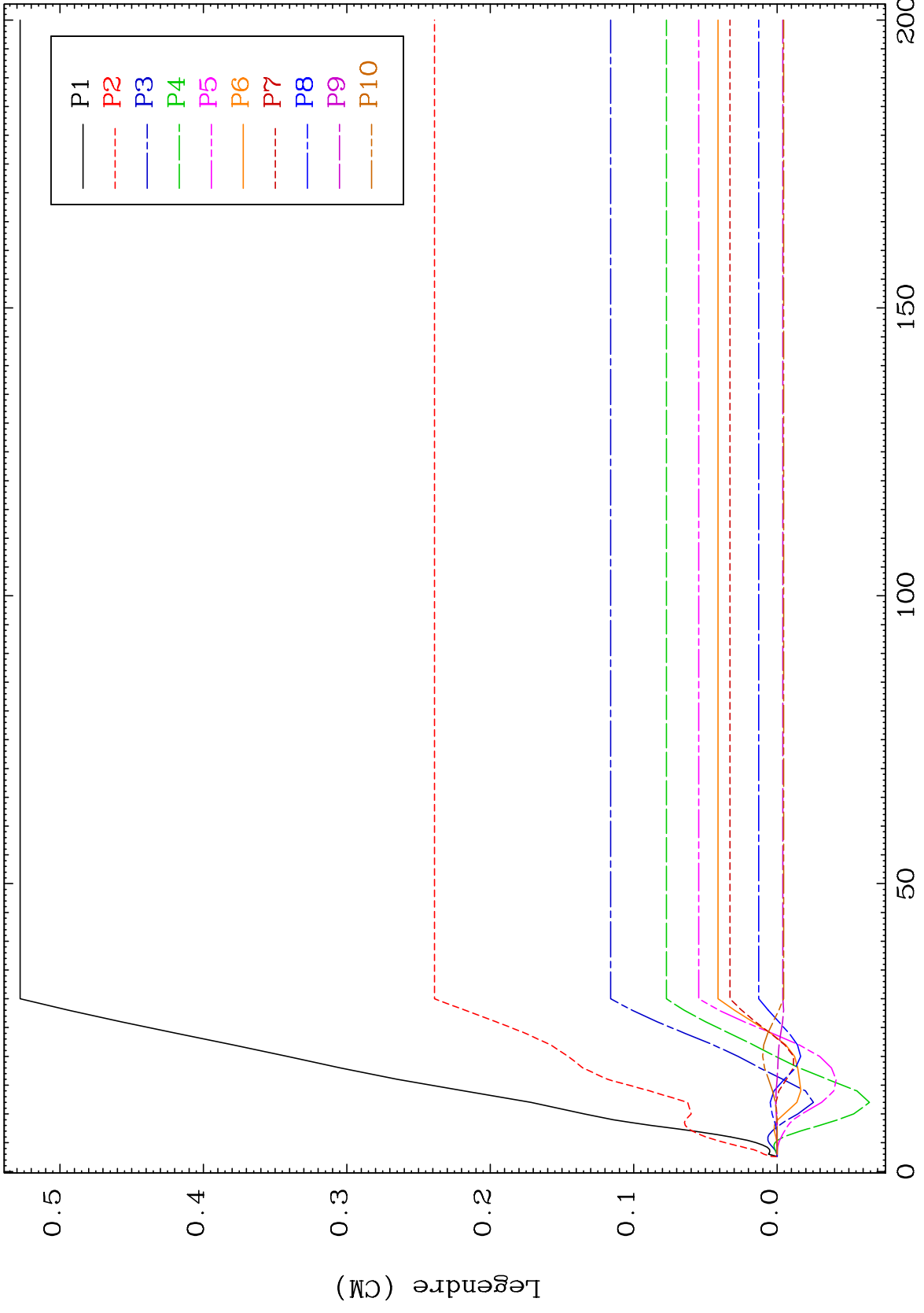
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 54 (n,n') Level  
Legendre Coefficients

18-Ar-37



28

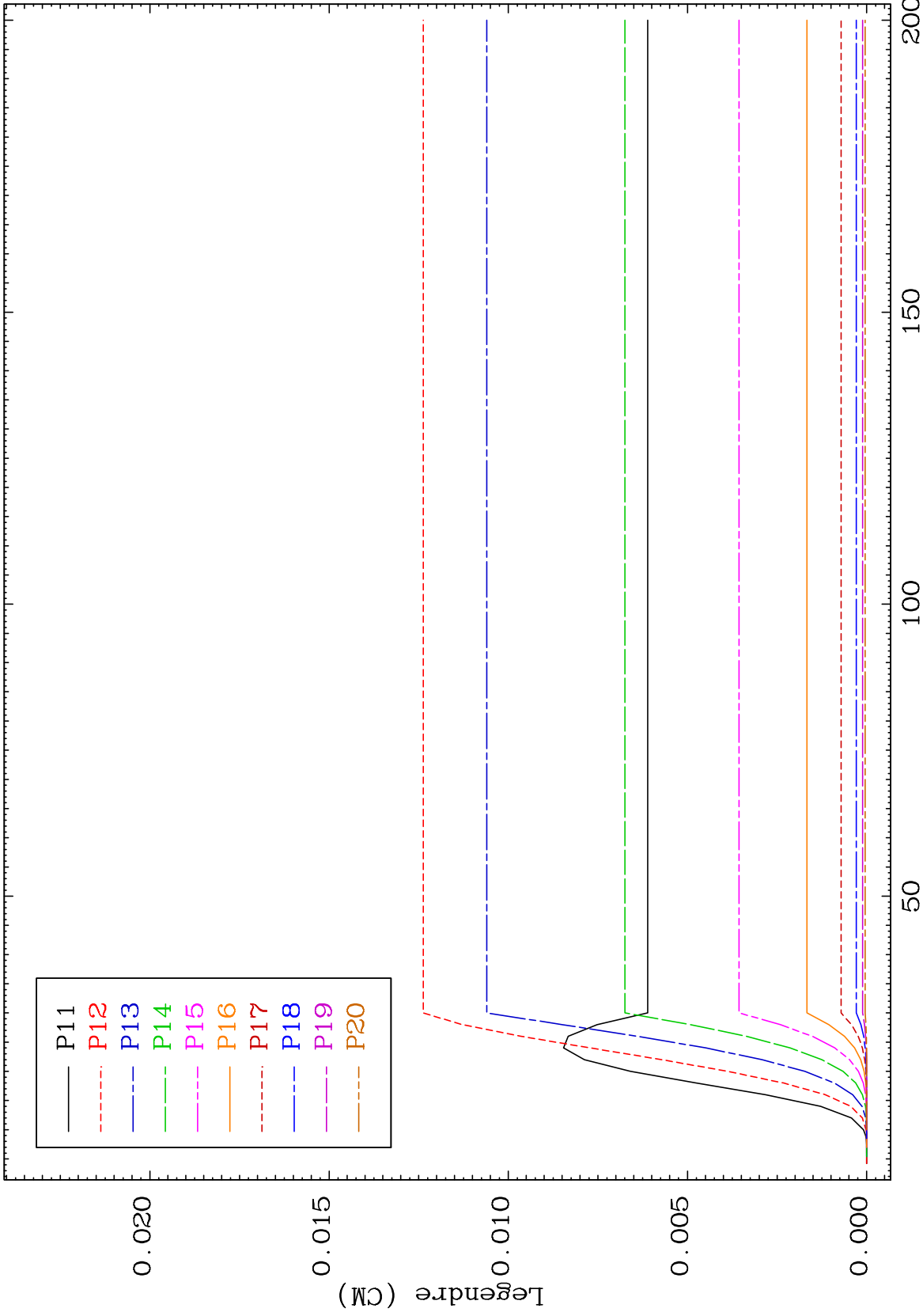
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 54 (n,n') Level  
Legendre Coefficients

18-Ar-37



29

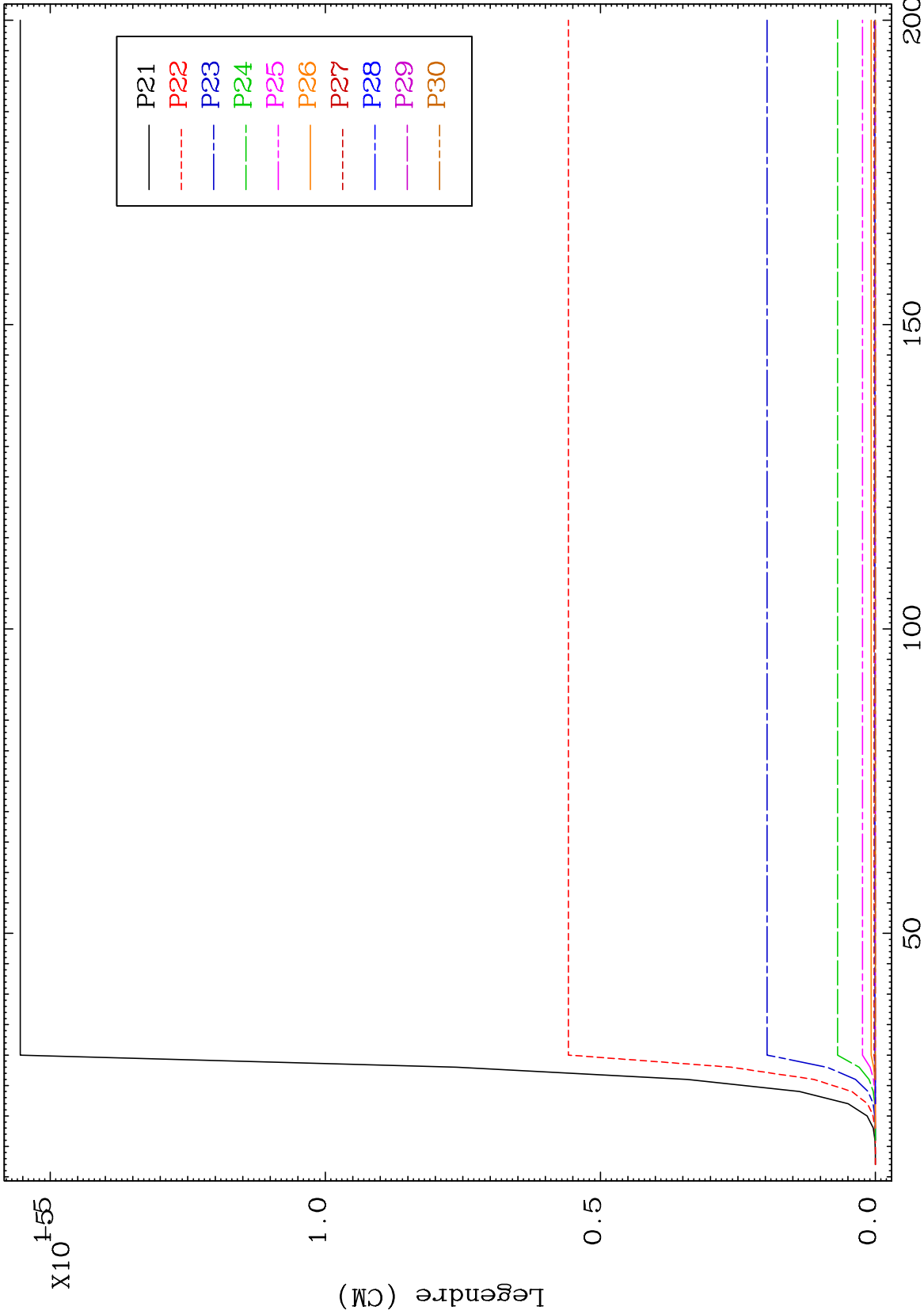
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 54 (n,n') Level  
Legendre Coefficients

18-Ar-37



30

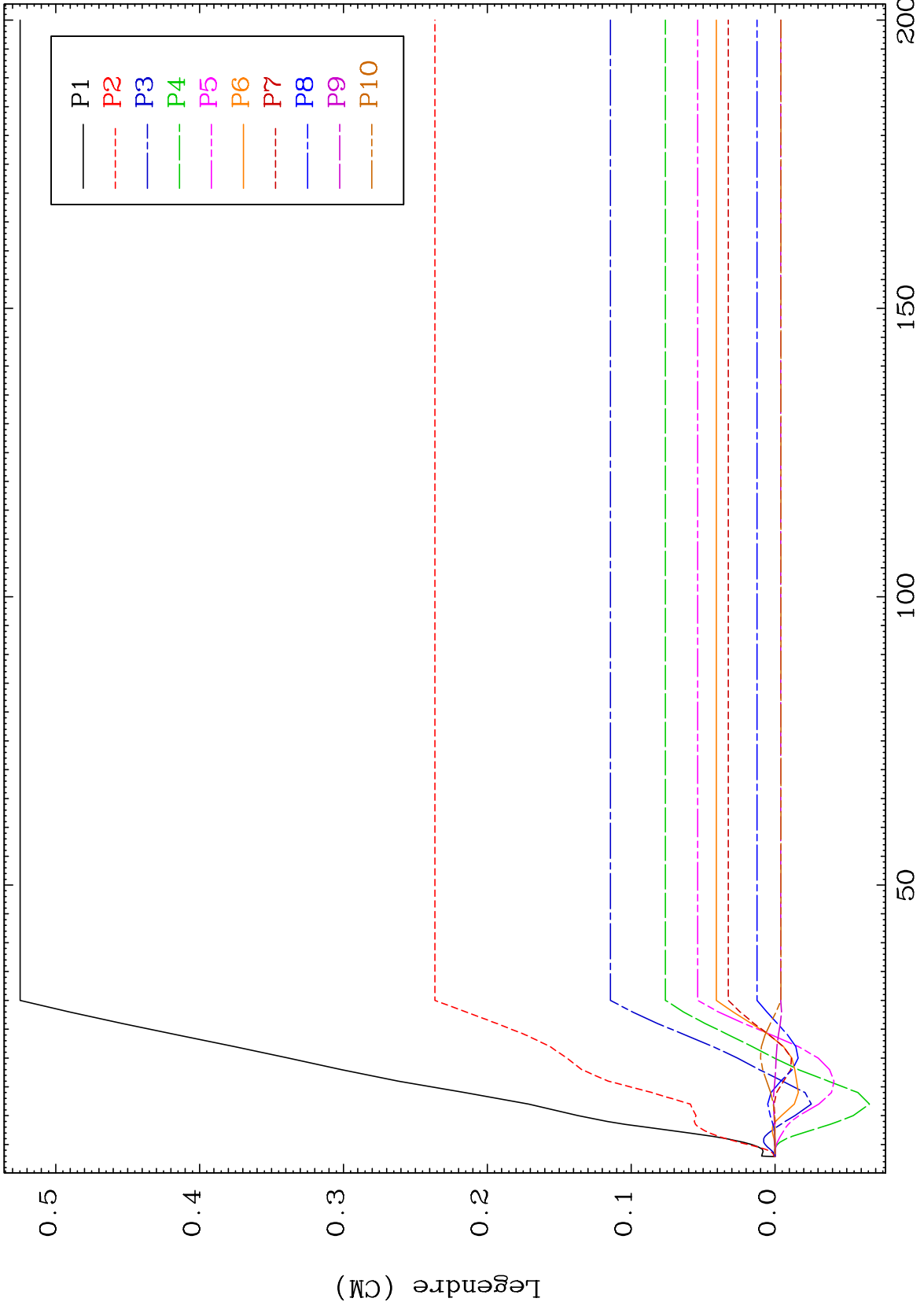
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 55 (n,n') Level  
Legendre Coefficients

18-Ar-37



31

Incident Energy (MeV)

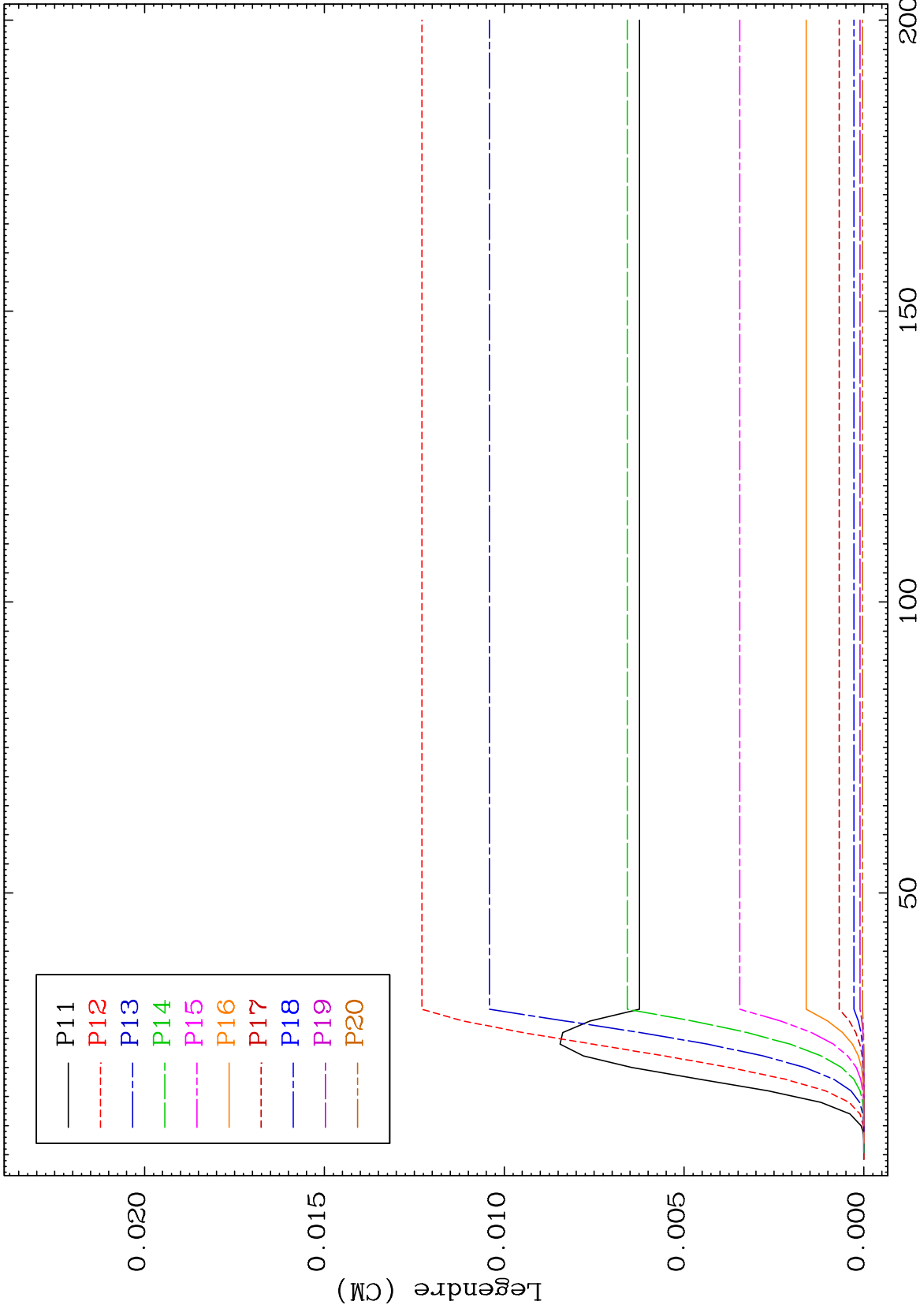
18-Ar-37



MAT 1828

MT= 55 (n,n') Level  
Legendre Coefficients

18-Ar-37



32

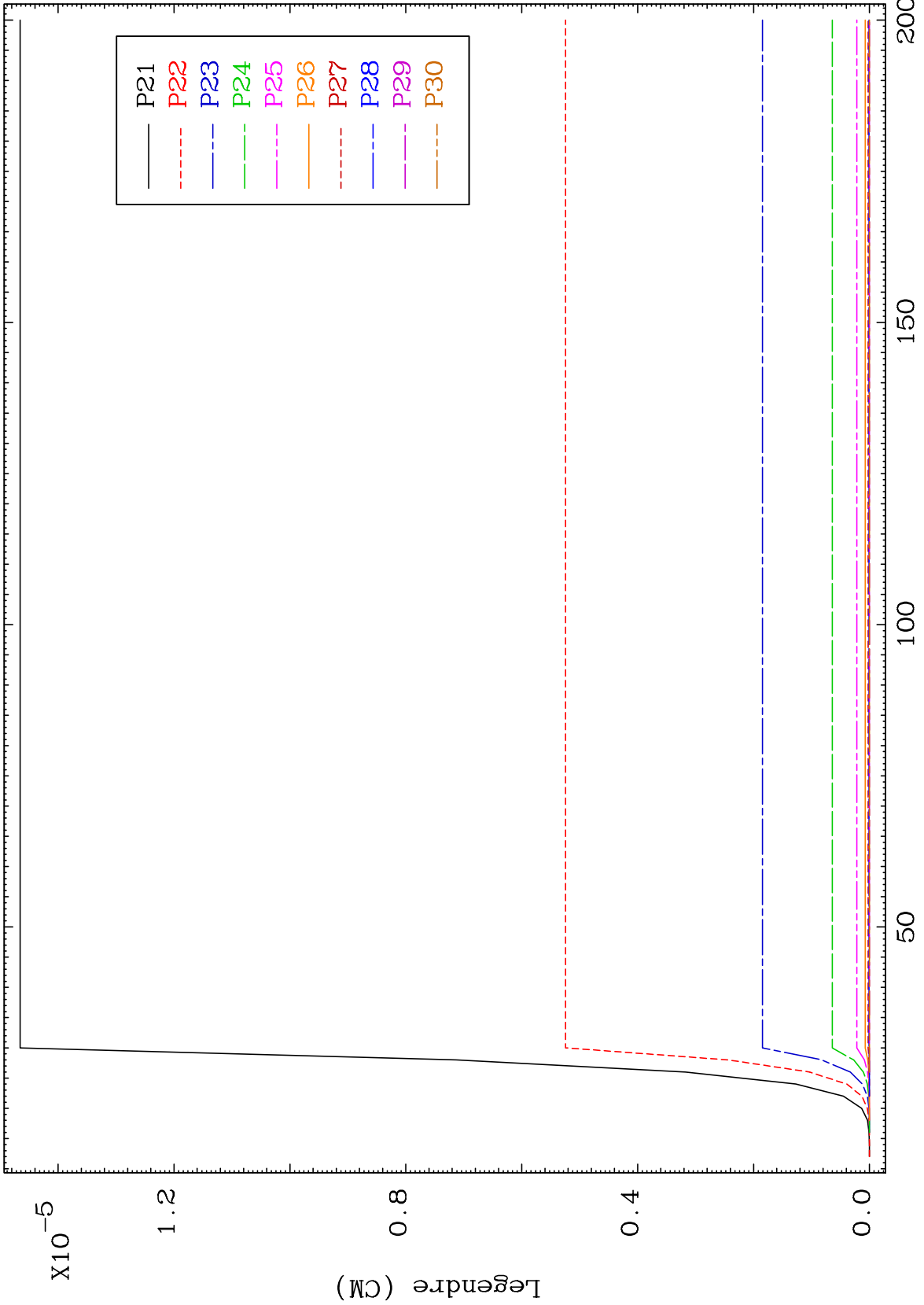
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 55 (n,n') Level  
Legendre Coefficients

18-Ar-37



33

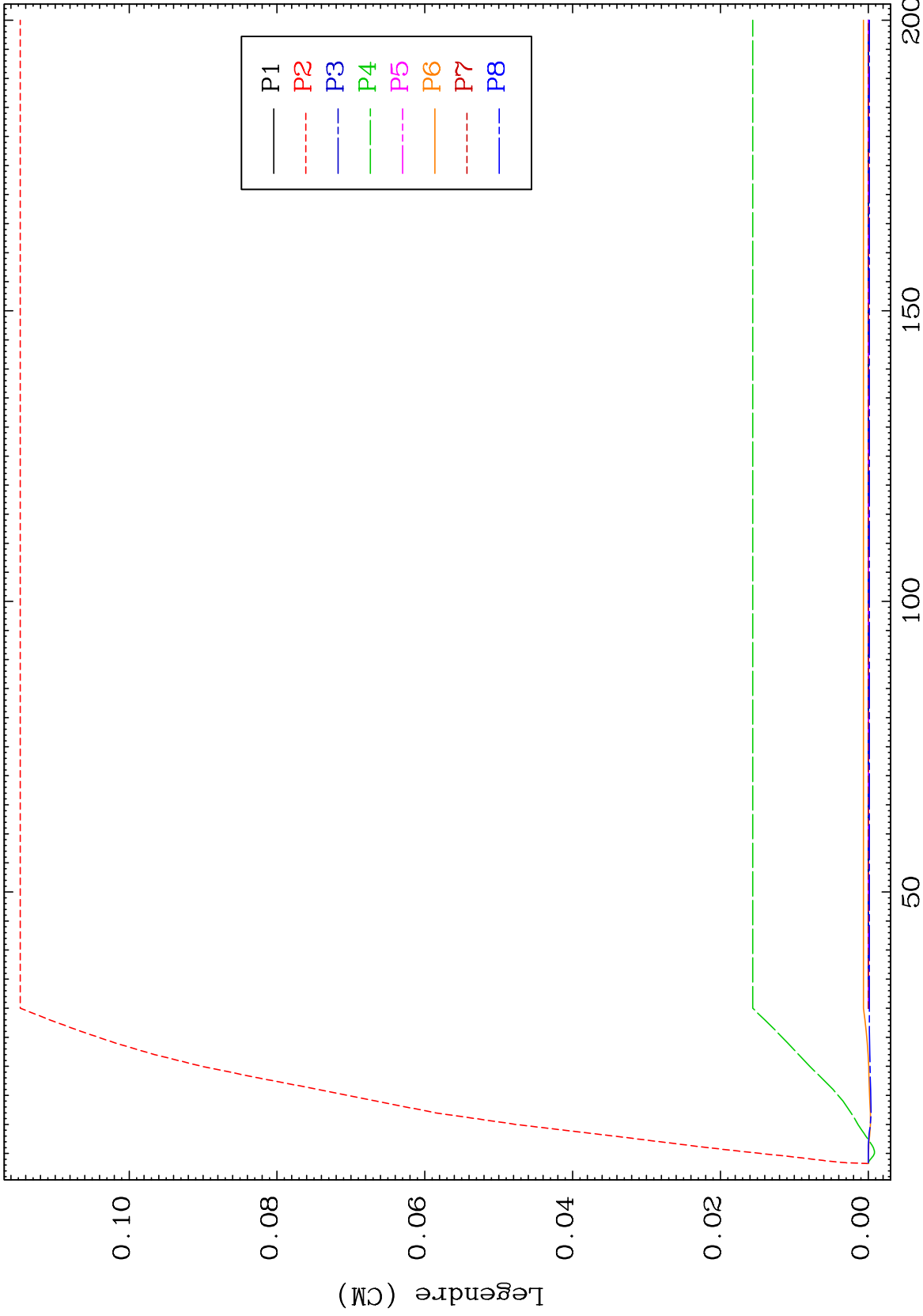
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 56 (n,n') Level  
Legendre Coefficients

18-Ar-37



34

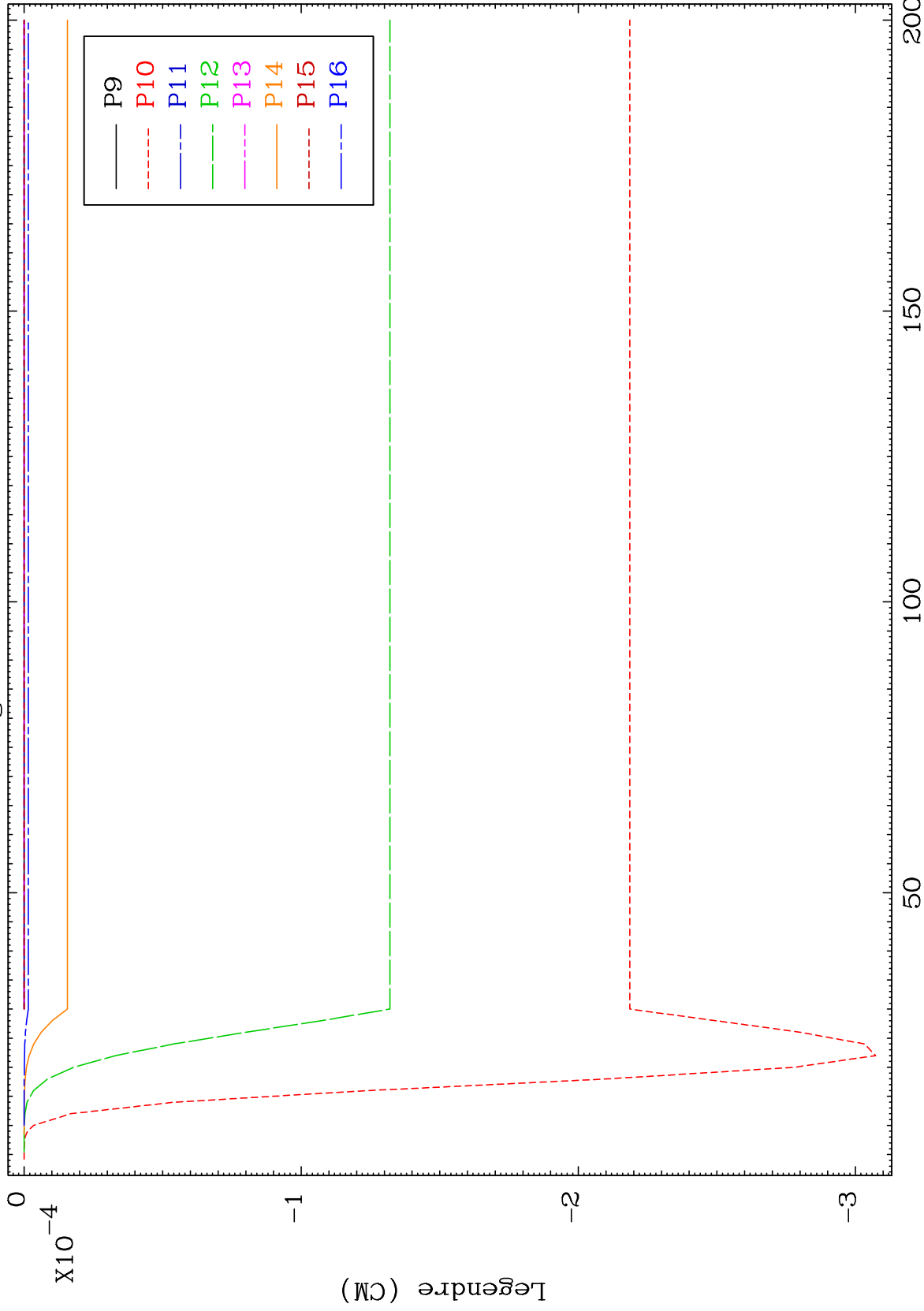
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 56 (n,n') Level  
Legendre Coefficients

18-Ar-37



35

Incident Energy (MeV)

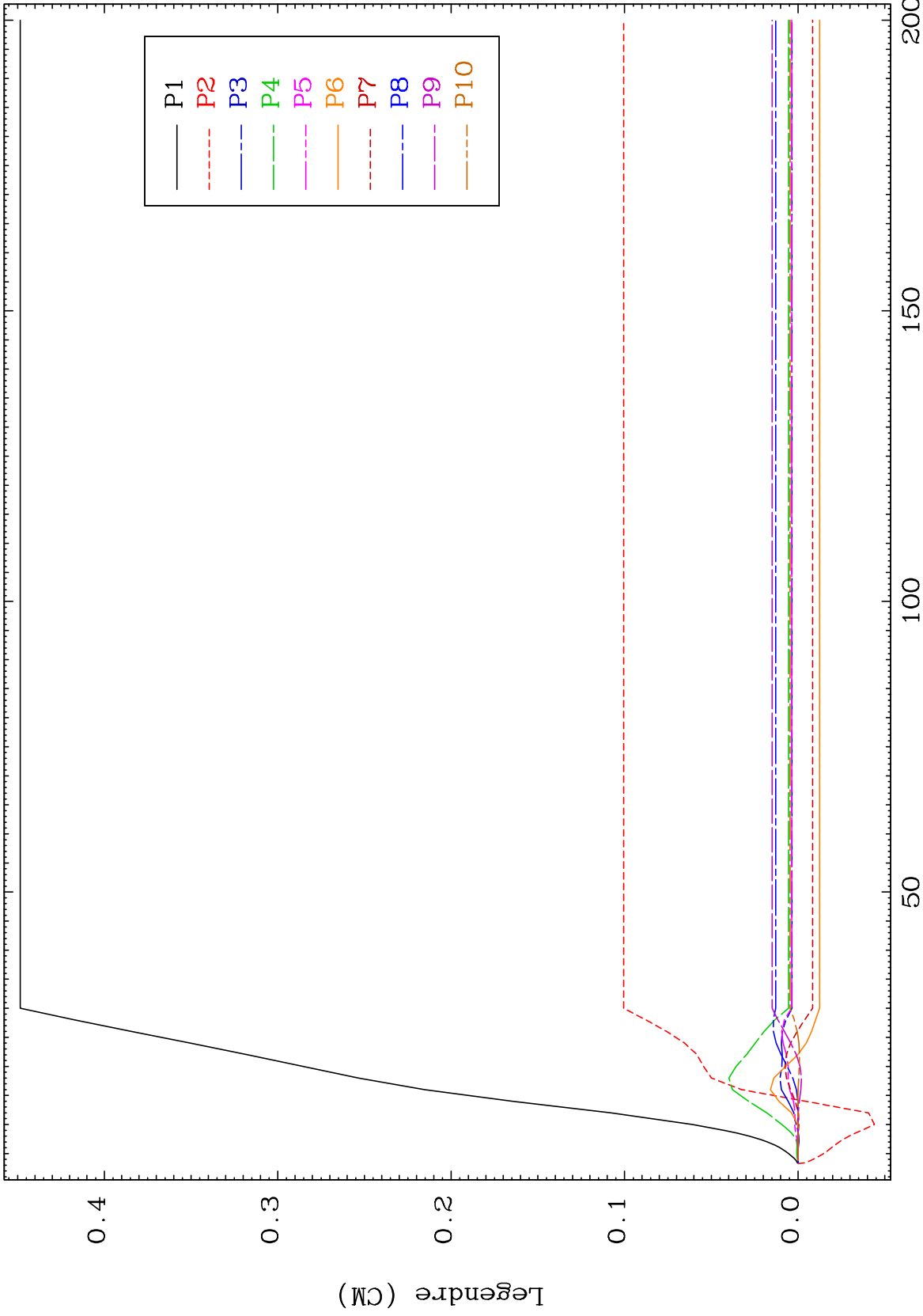
18-Ar-37



MAT 1828

MT= 57 (n,n') Level  
Legendre Coefficients

18-Ar-37



37

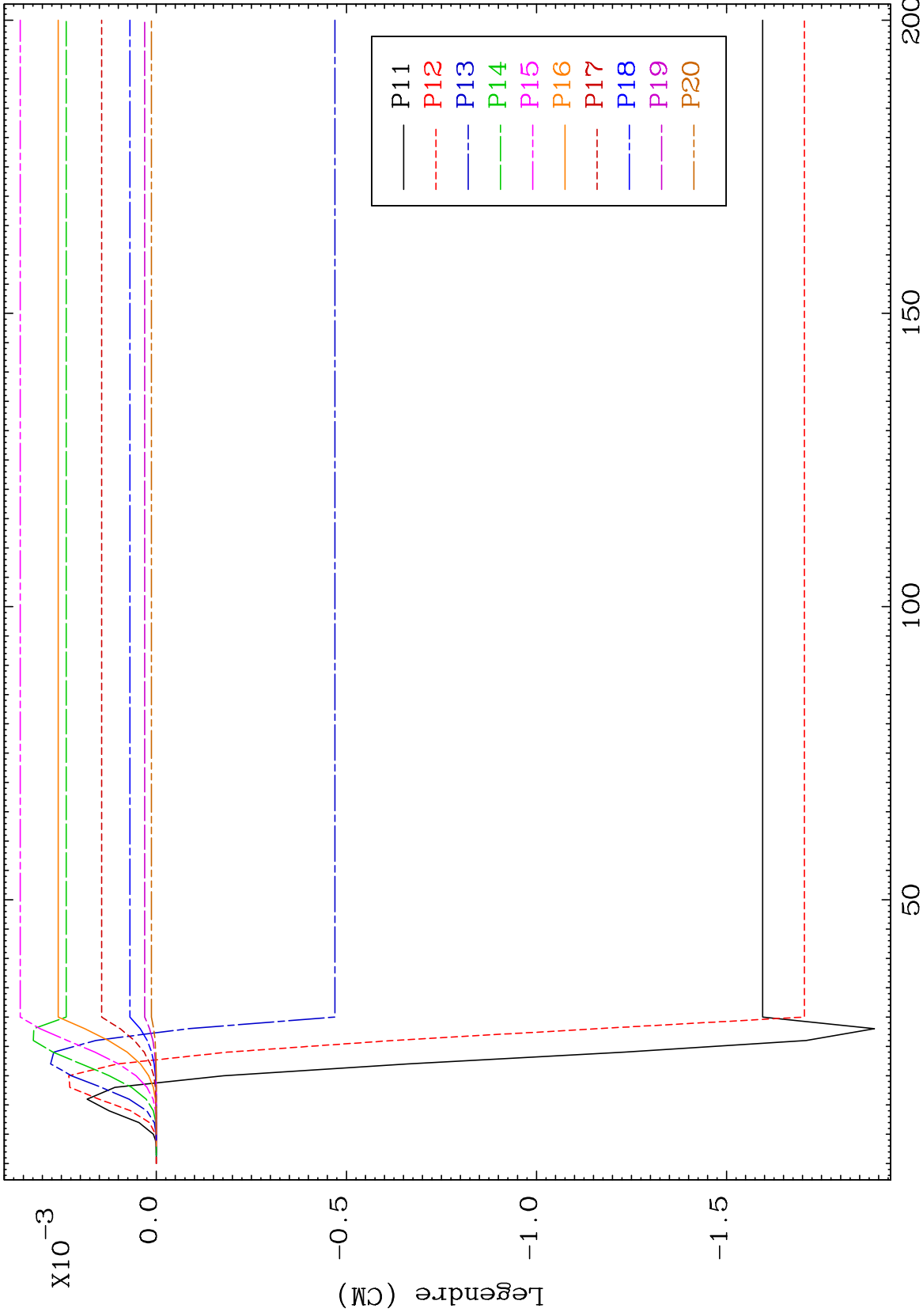
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 57 (n,n') Level  
Legendre Coefficients

18-Ar-37



38

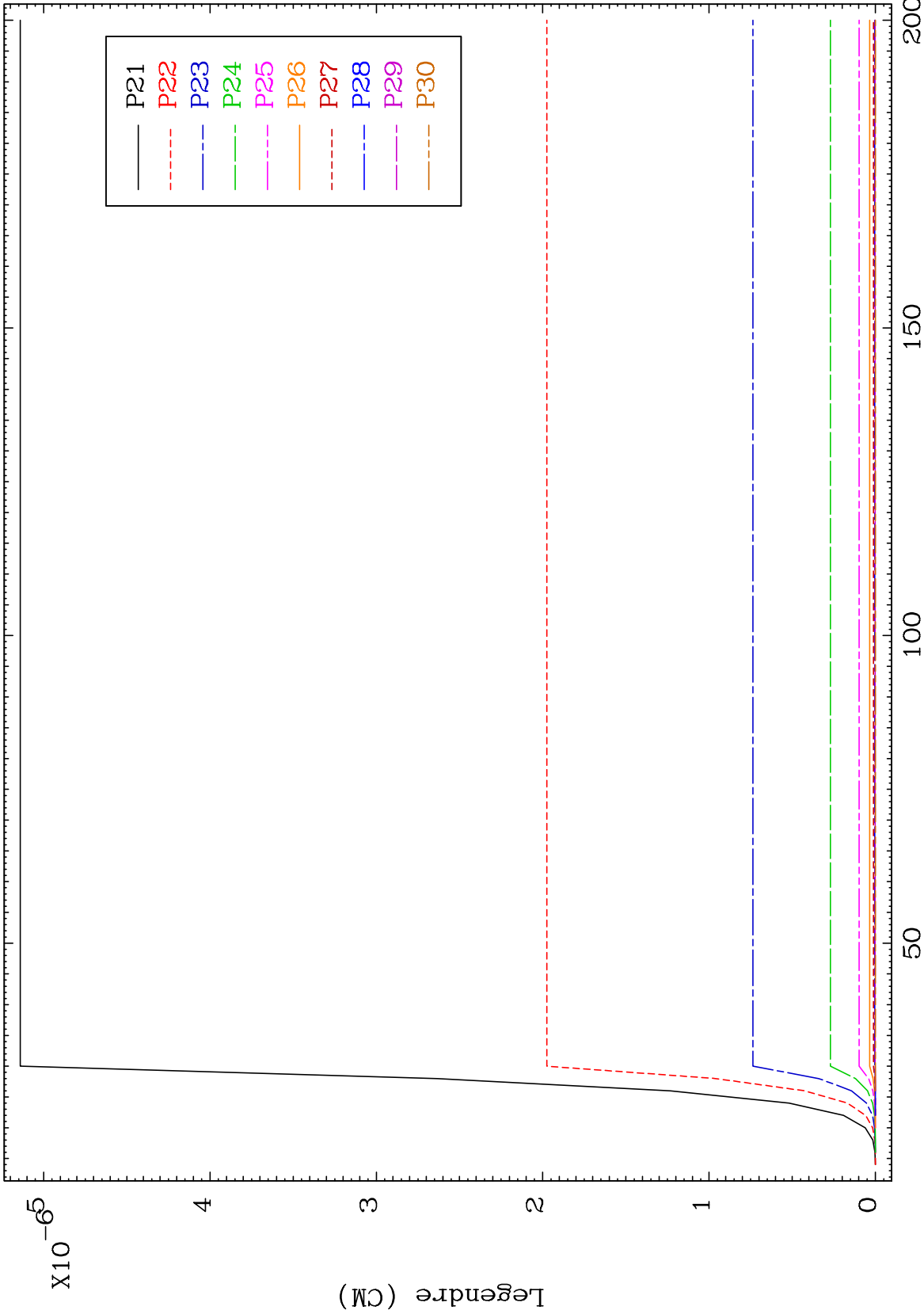
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 57 (n,n') Level  
Legendre Coefficients

18-Ar-37

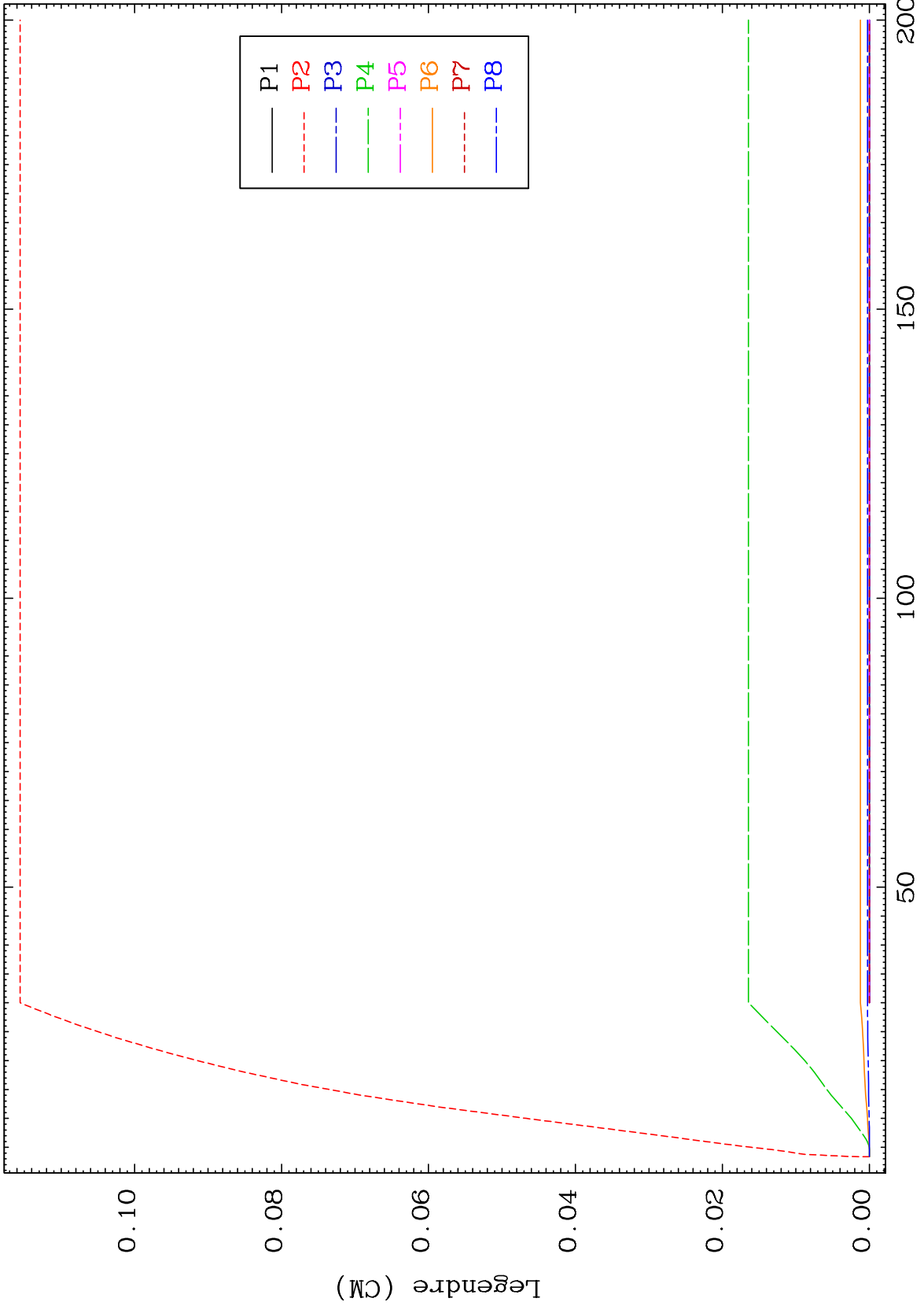


39

18-Ar-37



MAT 1828 MT= 58 (n,n') Level Legendre Coefficients 18-Ar-37

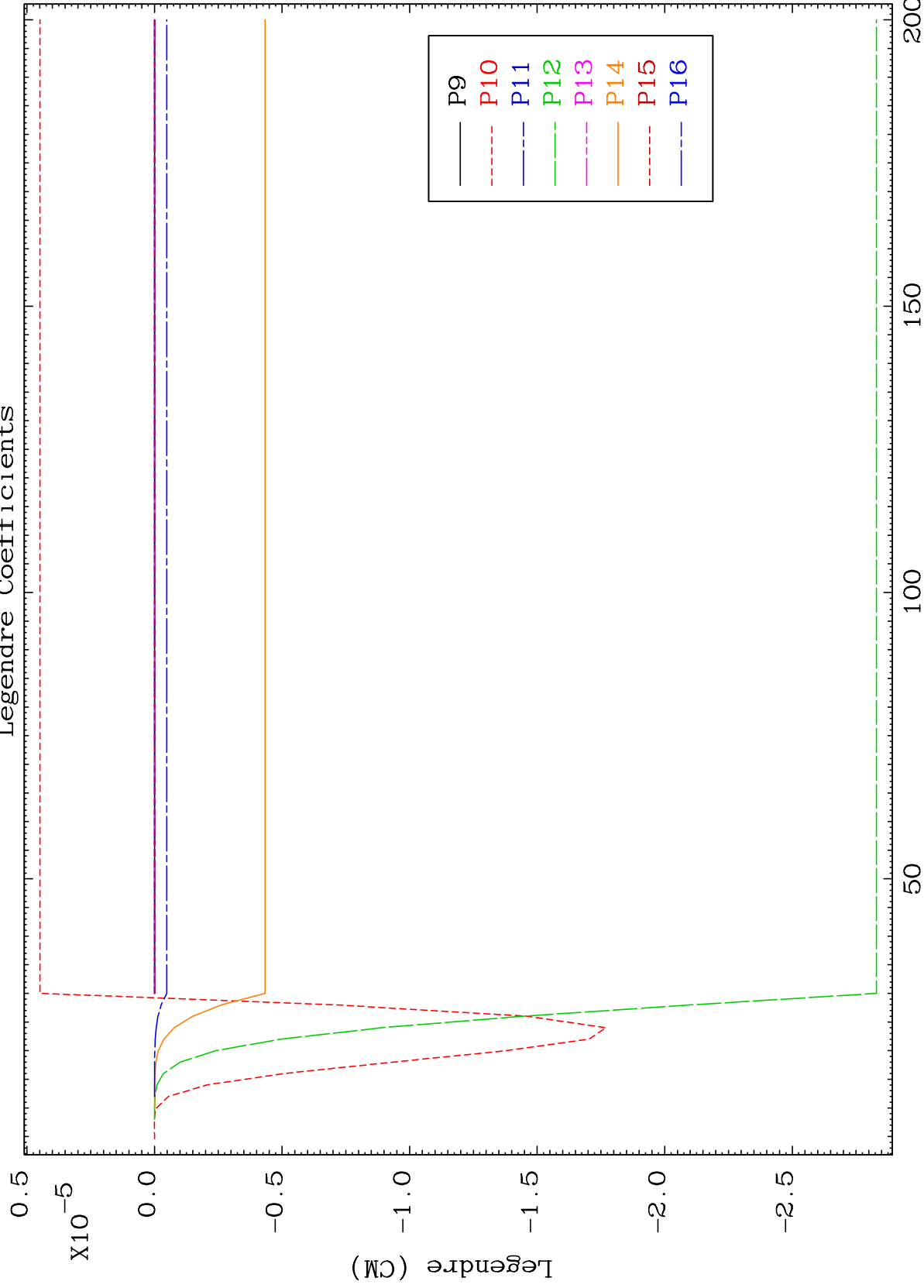


Incident Energy (MeV) 18-Ar-37

MAT 1828

MT= 58 (n,n') Level  
Legendre Coefficients

18-Ar-37

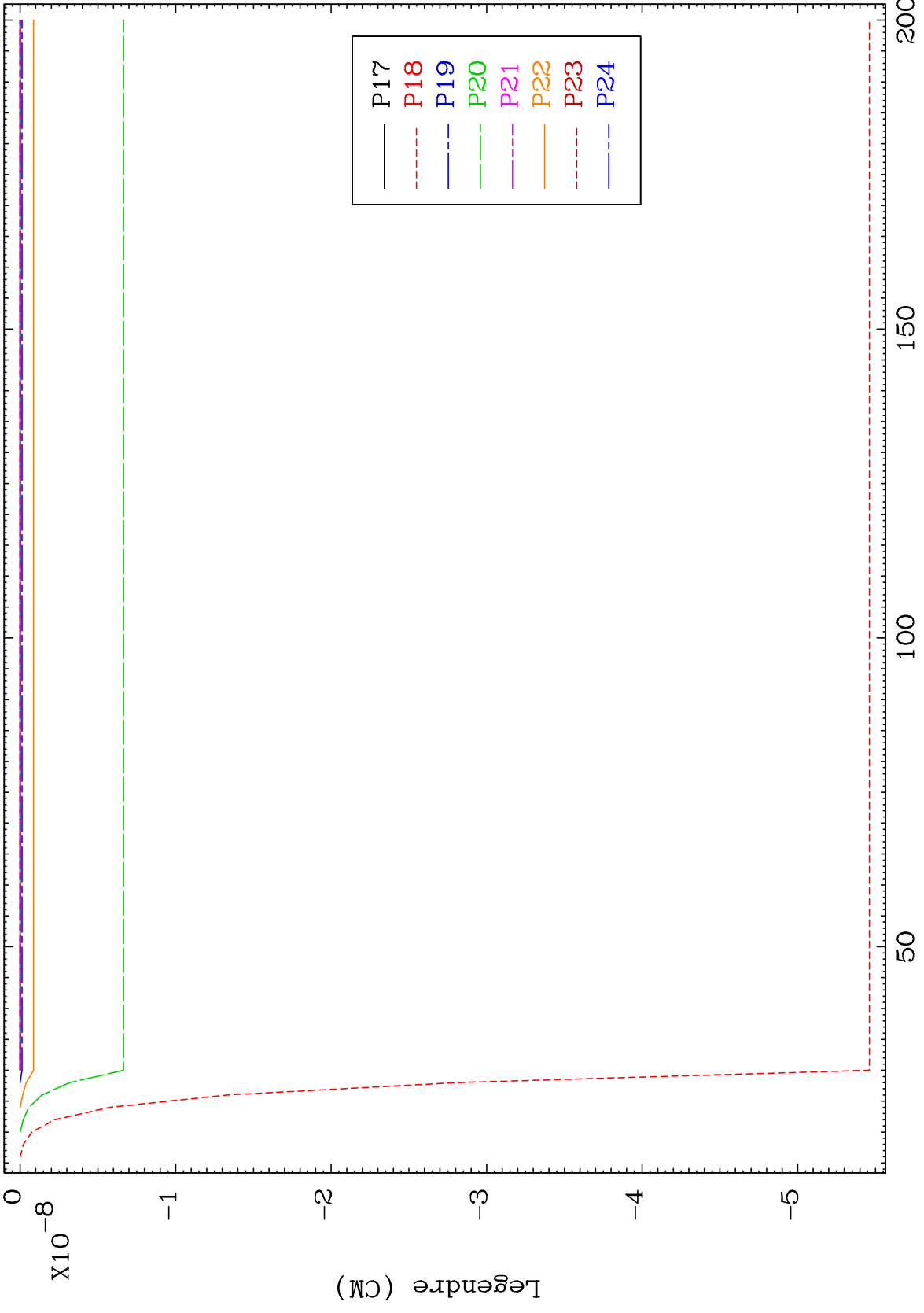


41

Incident Energy (MeV)

18-Ar-37

MAT 1828 MT= 58 (n,n') Level Legendre Coefficients 18-Ar-37

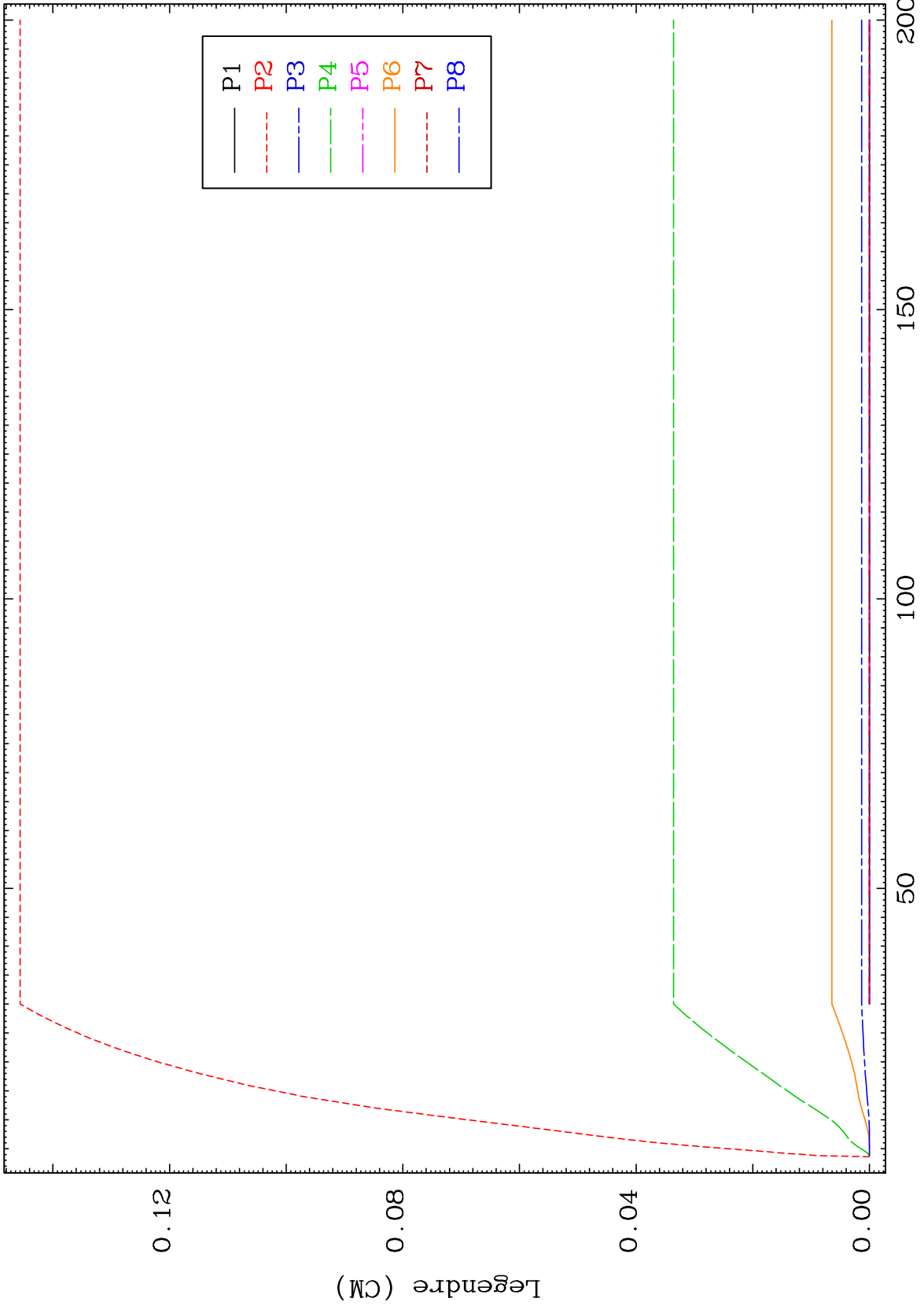


42 Incident Energy (MeV) 18-Ar-37

MAT 1828

MT= 59 (n,n') Level  
Legendre Coefficients

18-Ar-37



43

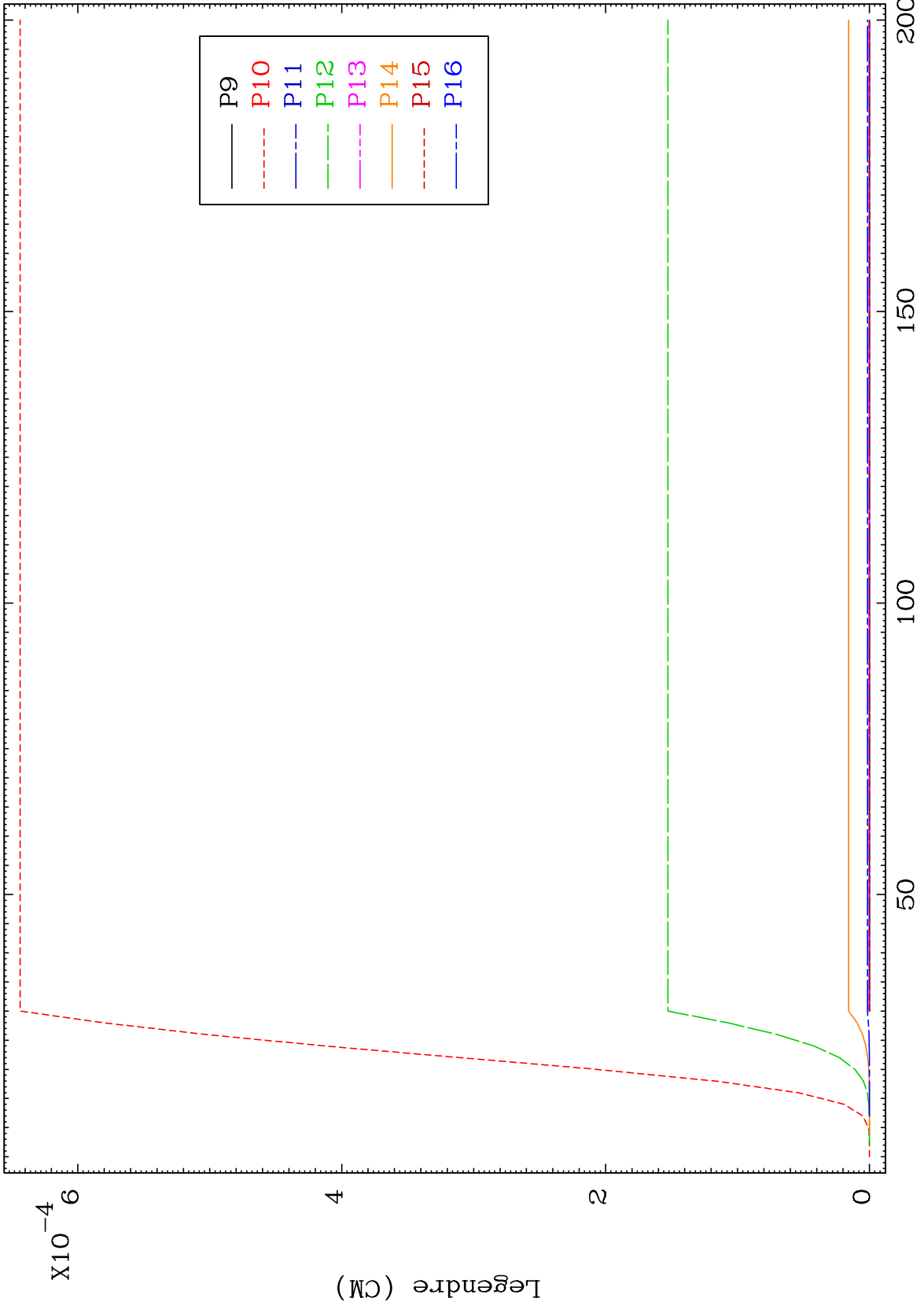
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 59 (n,n') Level  
Legendre Coefficients

18-Ar-37



44

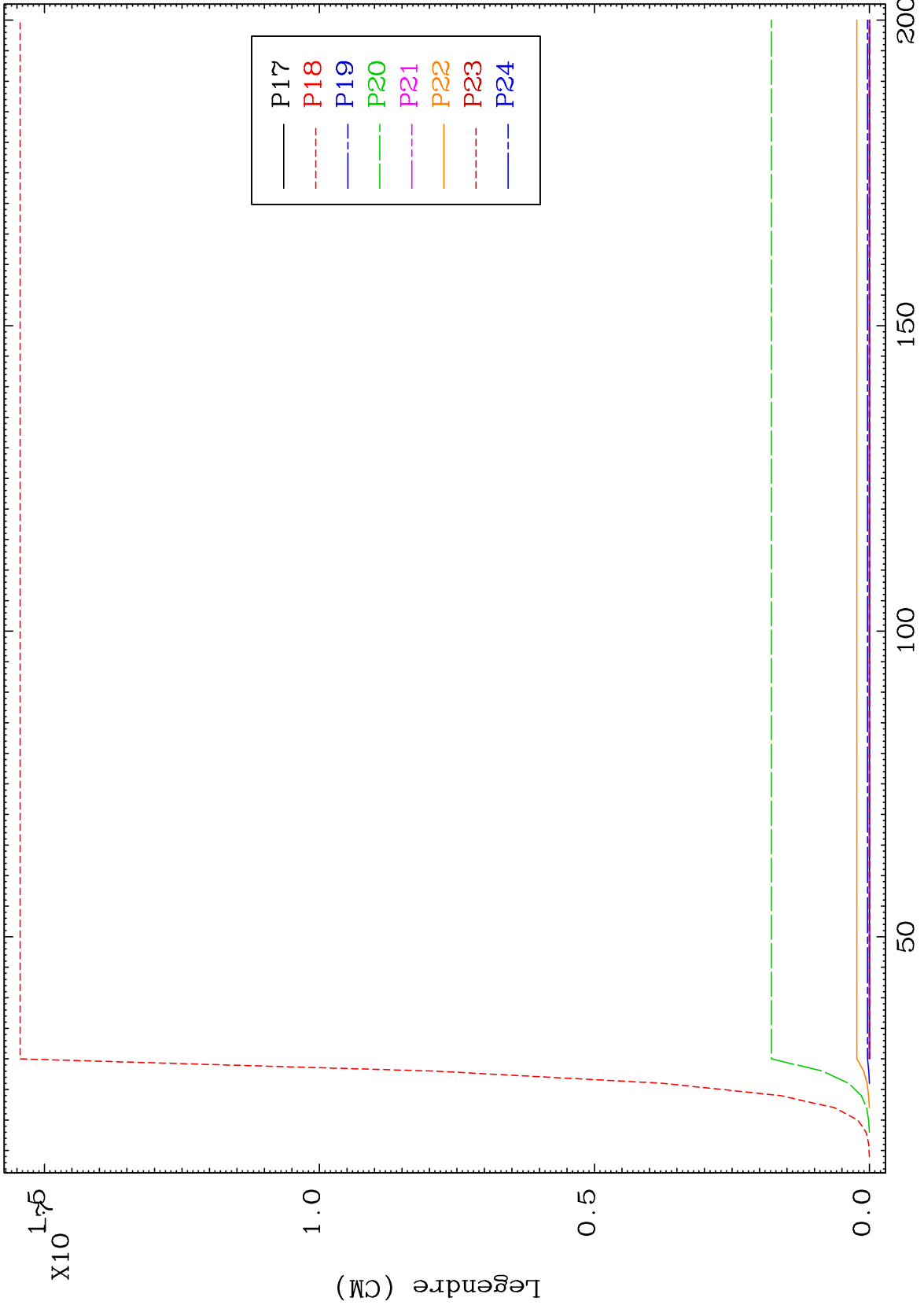
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 59 (n,n') Level  
Legendre Coefficients

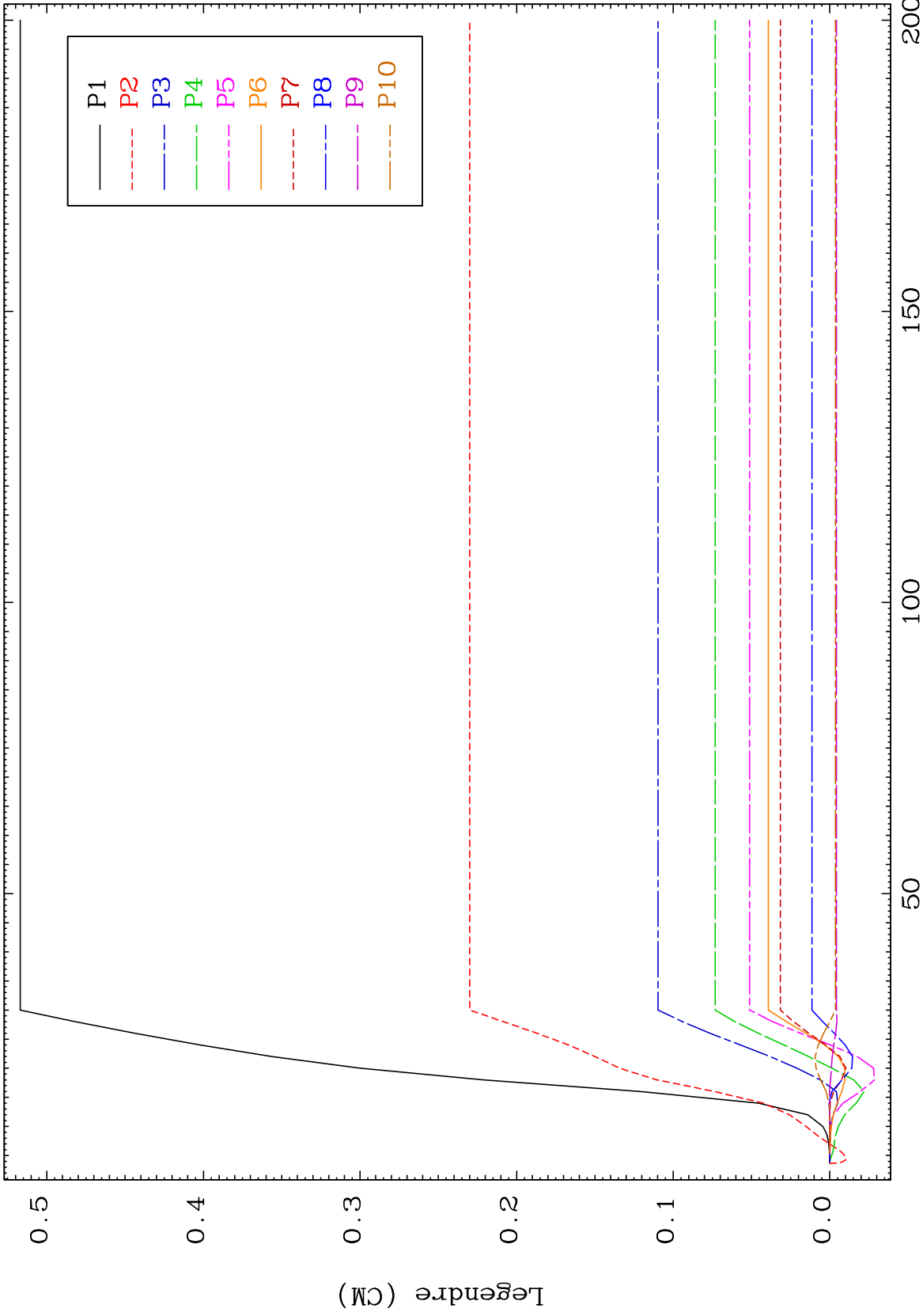
18-Ar-37



45

Incident Energy (MeV)

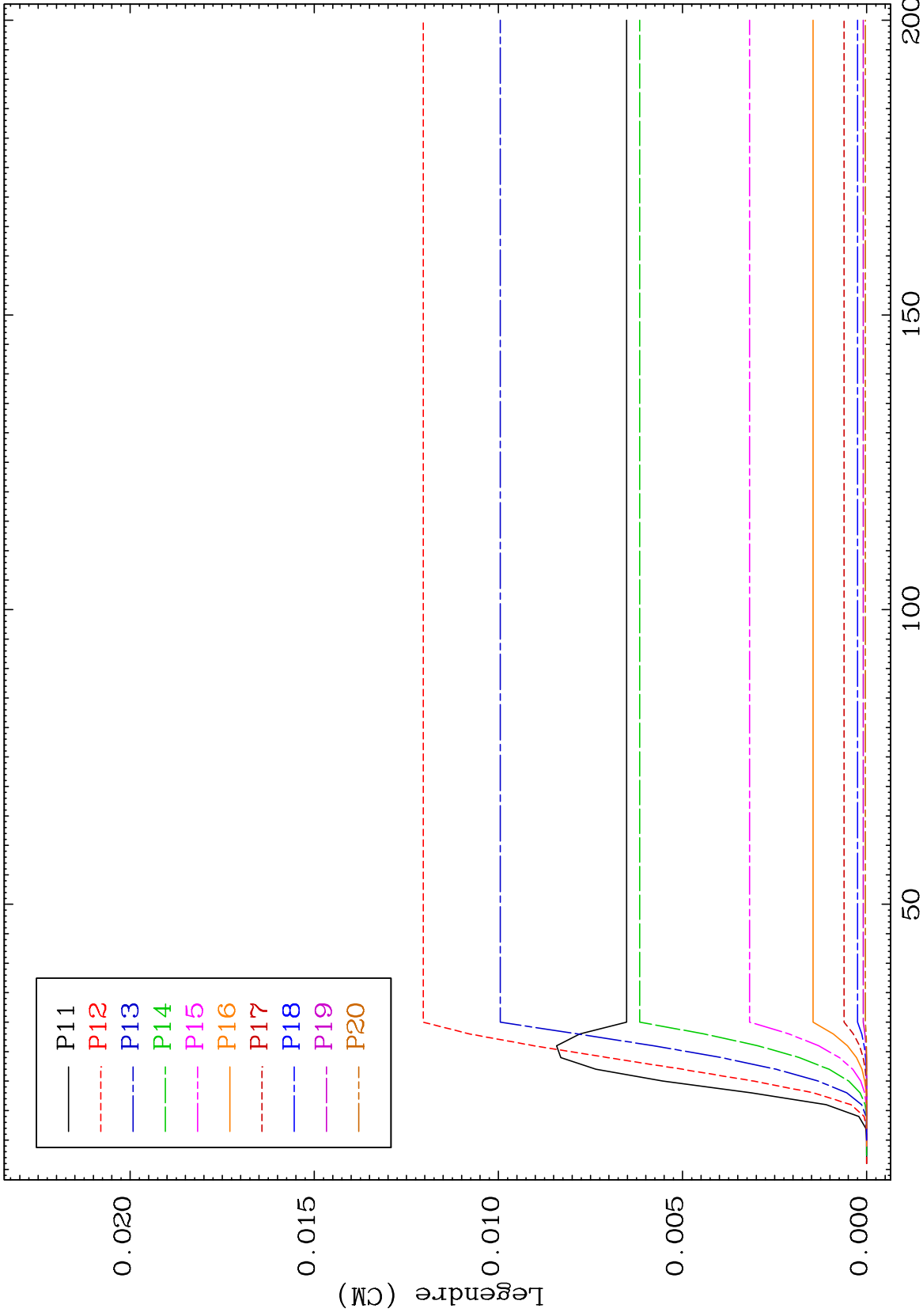
18-Ar-37



MAT 1828

MT= 60 (n,n') Level  
Legendre Coefficients

18-Ar-37



47

Incident Energy (MeV)

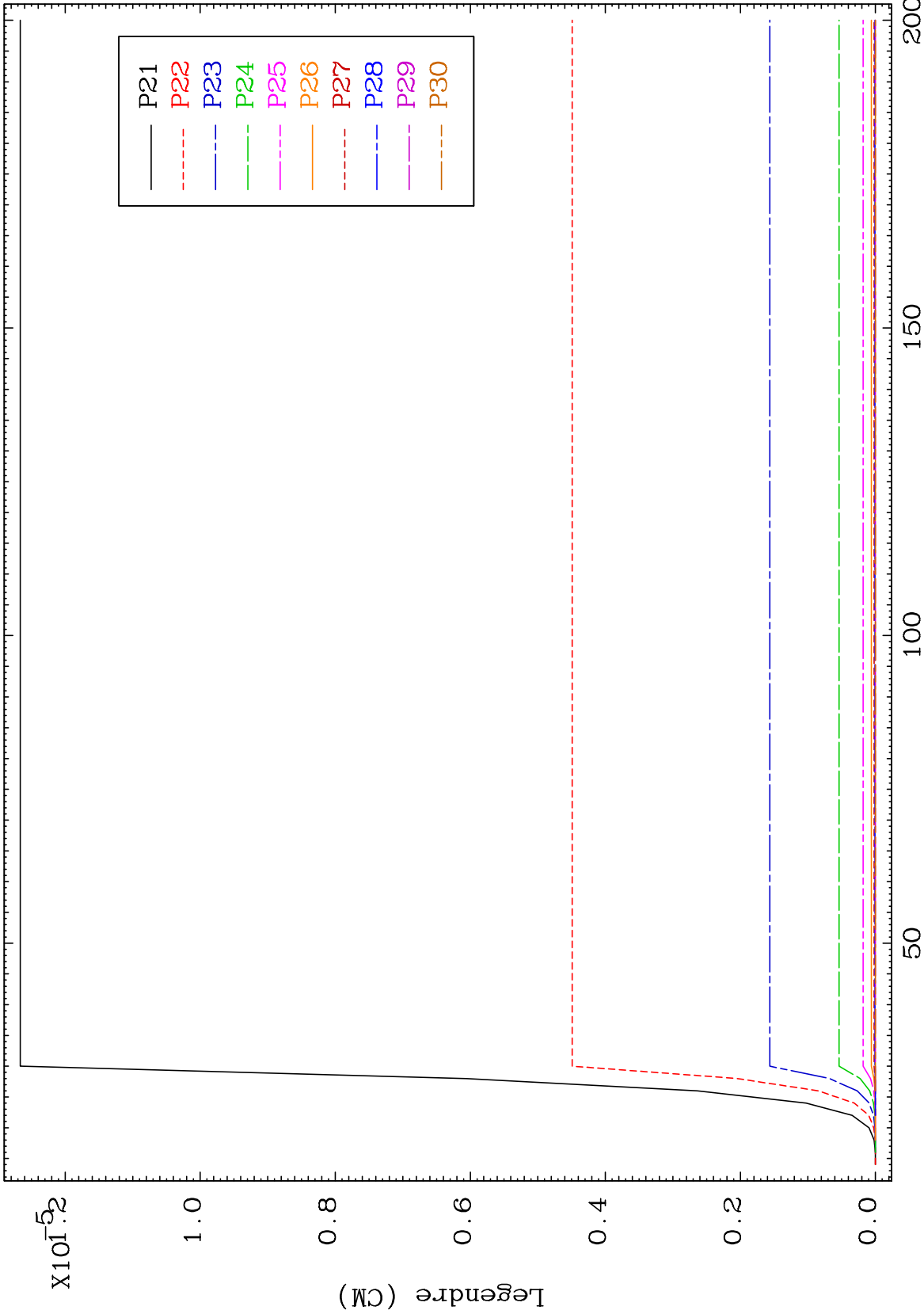
18-Ar-37



MAT 1828

MT= 60 (n,n') Level  
Legendre Coefficients

18-Ar-37



48

Incident Energy (MeV)

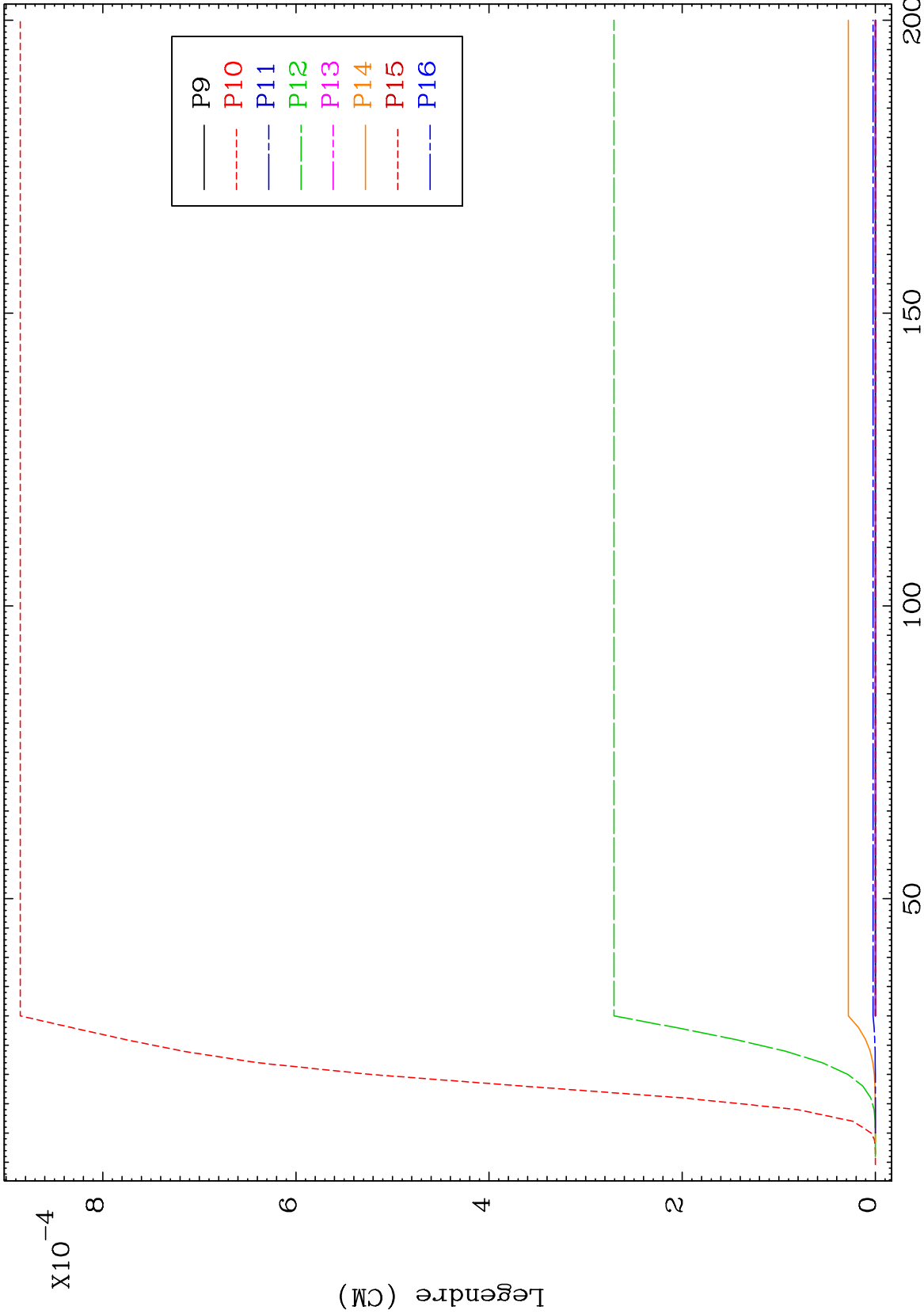
18-Ar-37



MAT 1828

MT= 61 (n,n') Level  
Legendre Coefficients

18-Ar-37



18-Ar-37

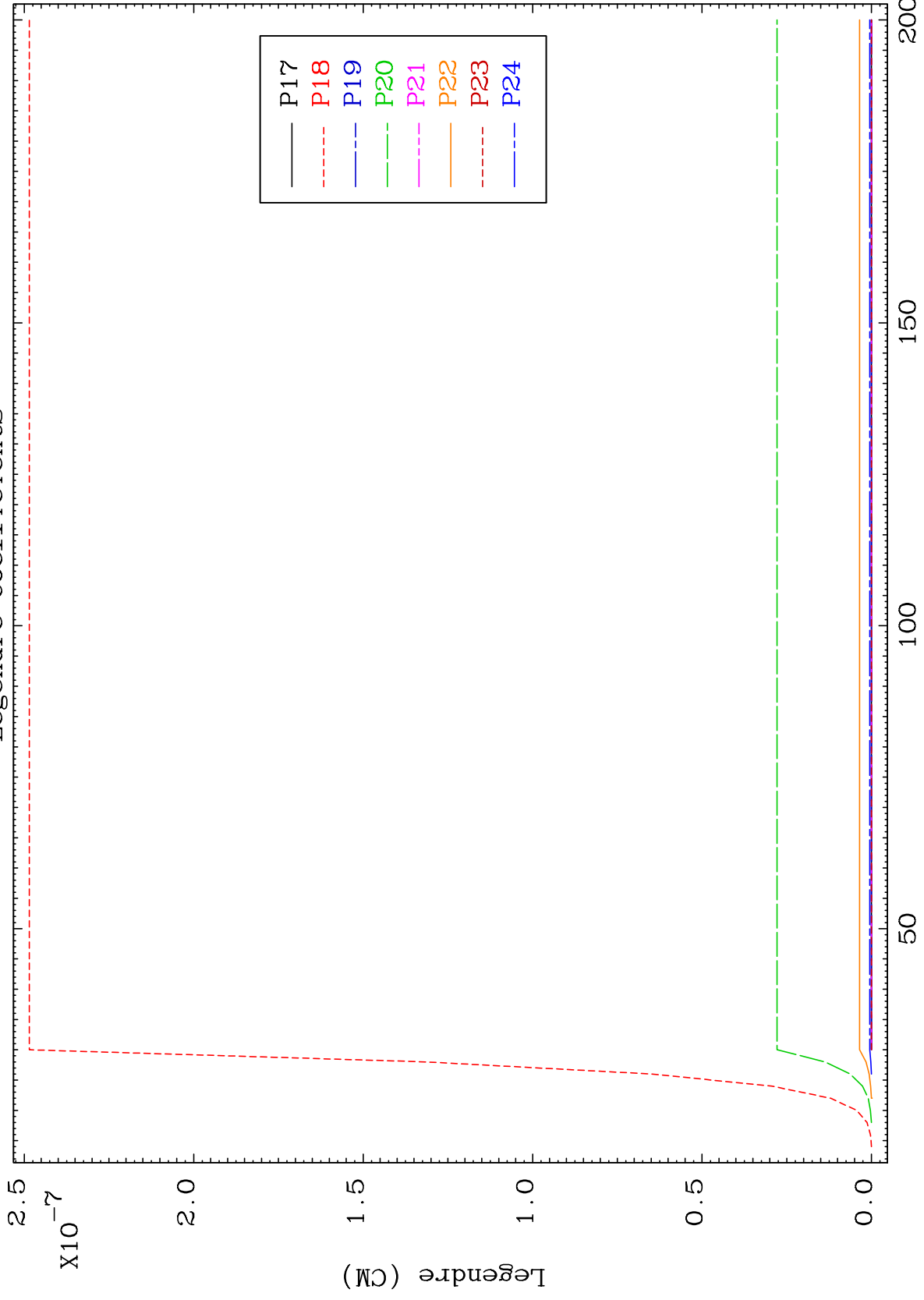
Incident Energy (MeV)

50

MAT 1828

MT= 61 (n,n') Level  
Legendre Coefficients

18-Ar-37



18-Ar-37

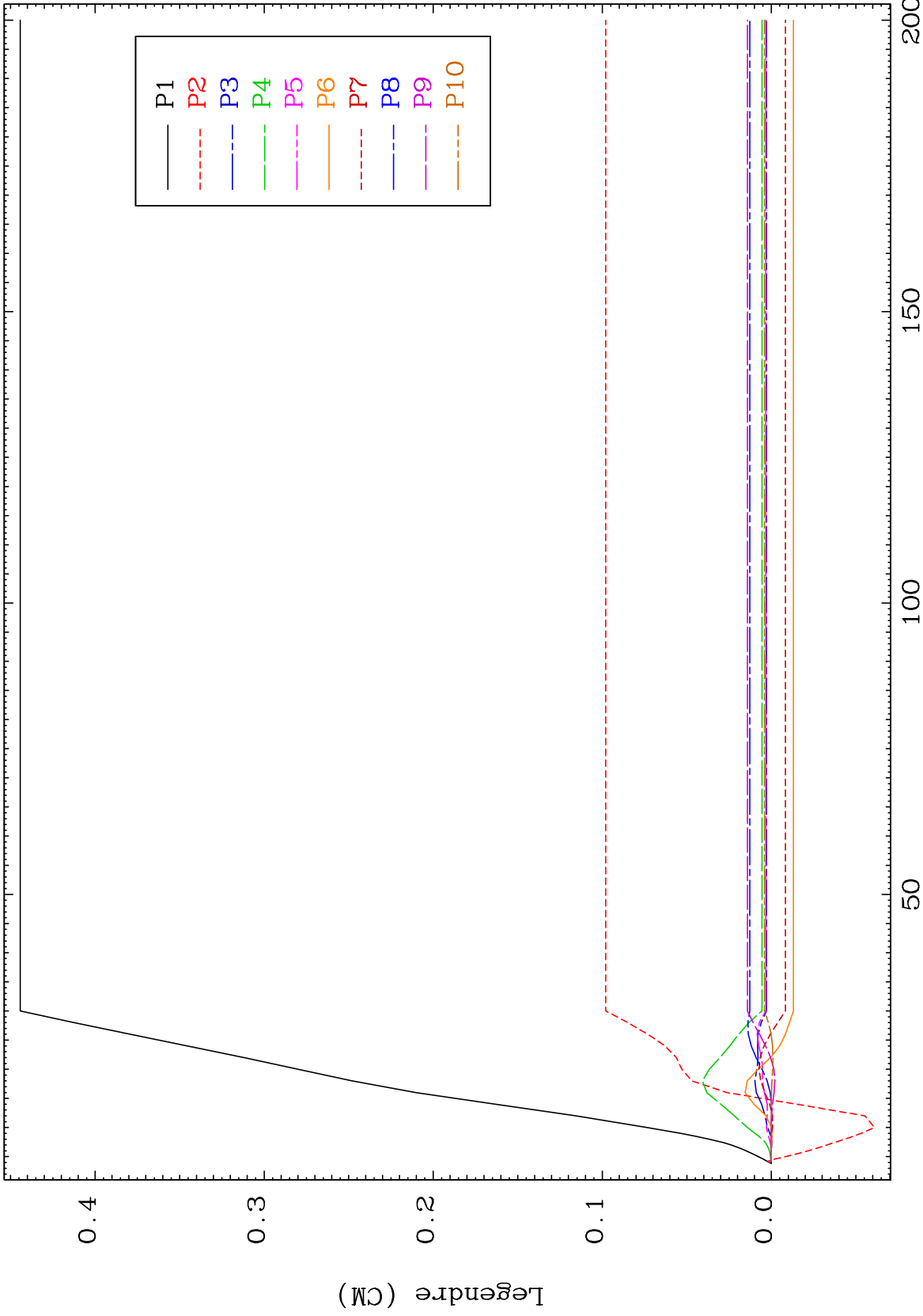
Incident Energy (MeV)

51

MAT 1828

MT= 62 (n,n') Level  
Legendre Coefficients

18-Ar-37



52

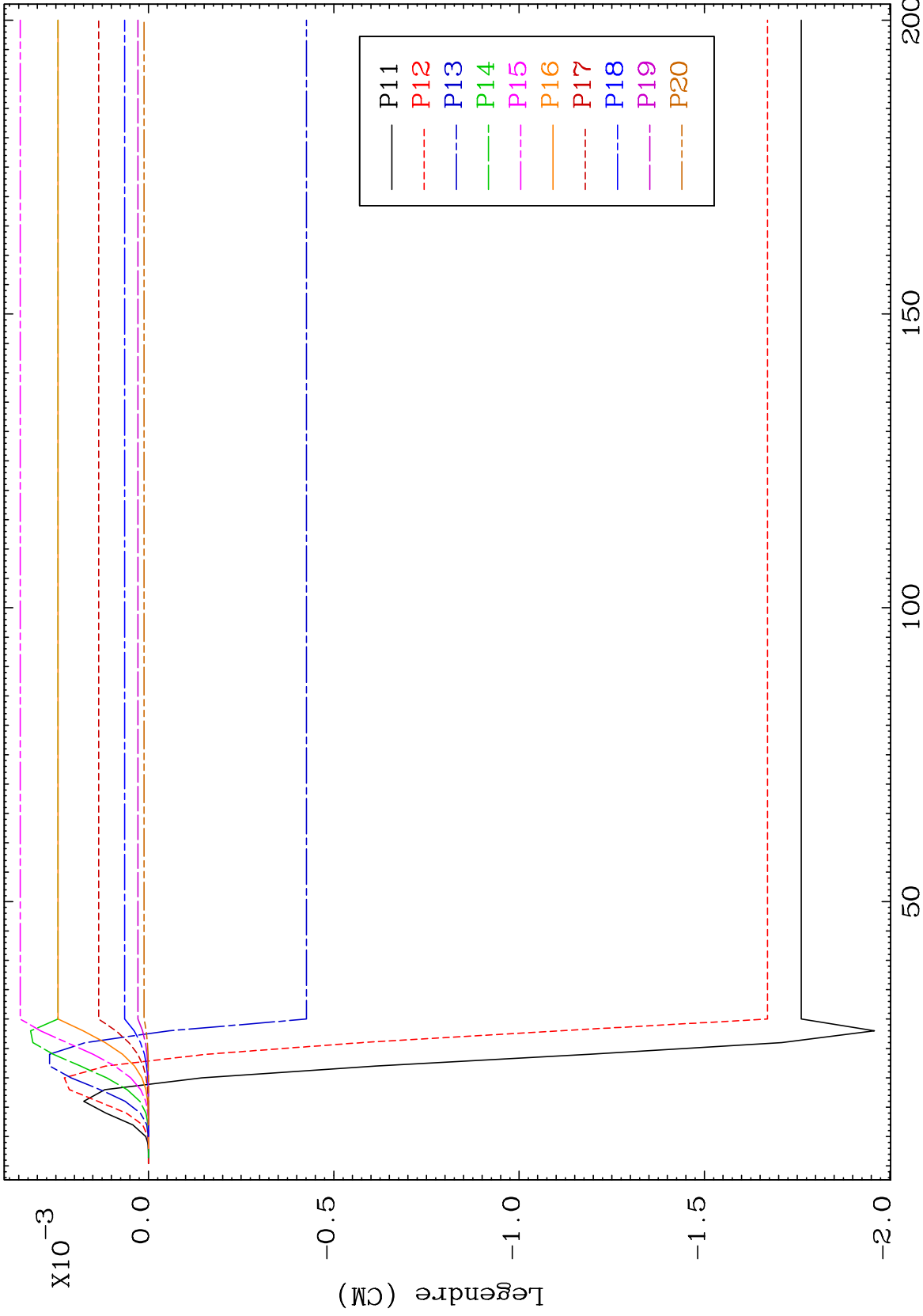
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 62 (n,n') Level  
Legendre Coefficients

18-Ar-37



53

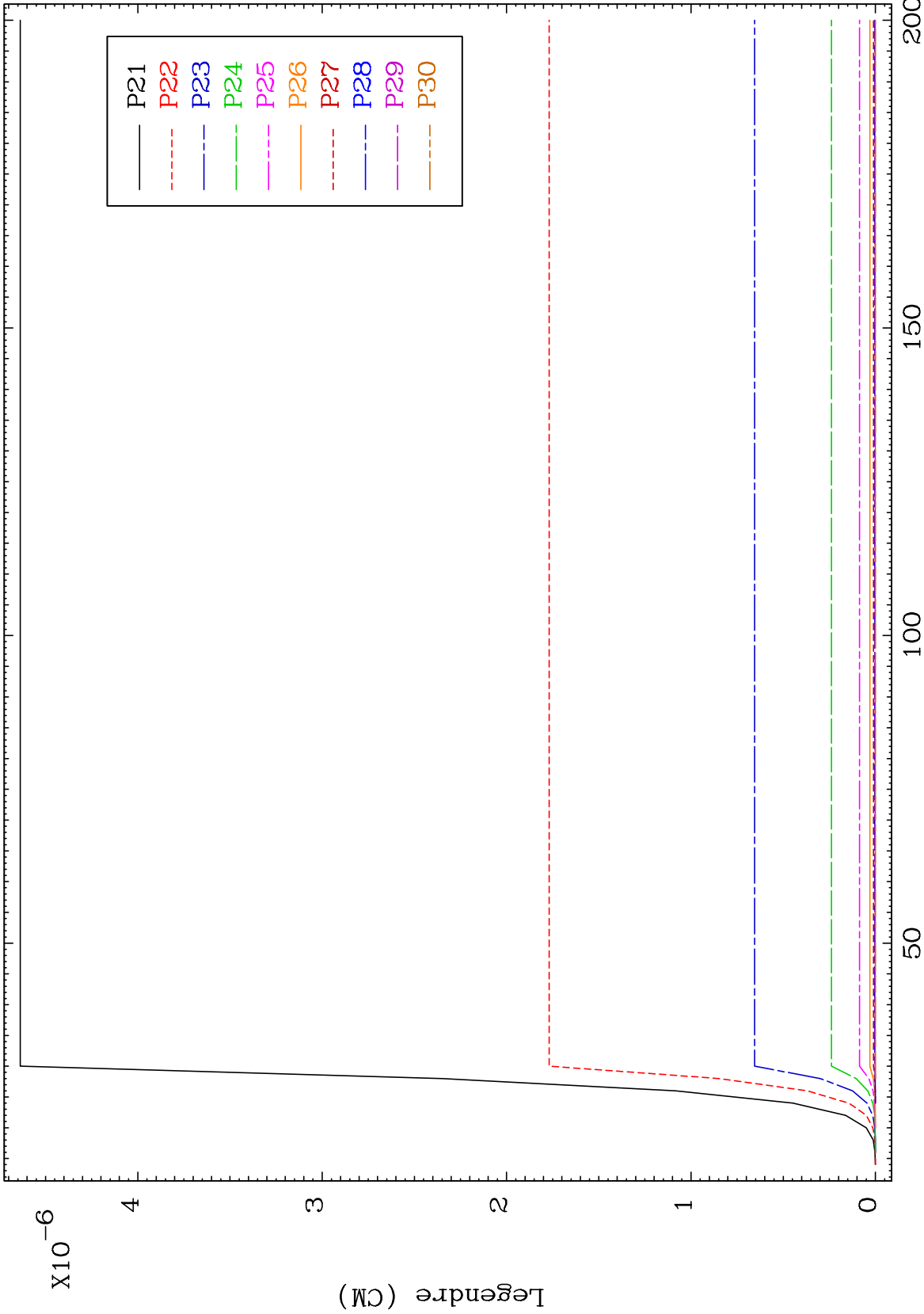
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 62 (n,n') Level  
Legendre Coefficients

18-Ar-37



54

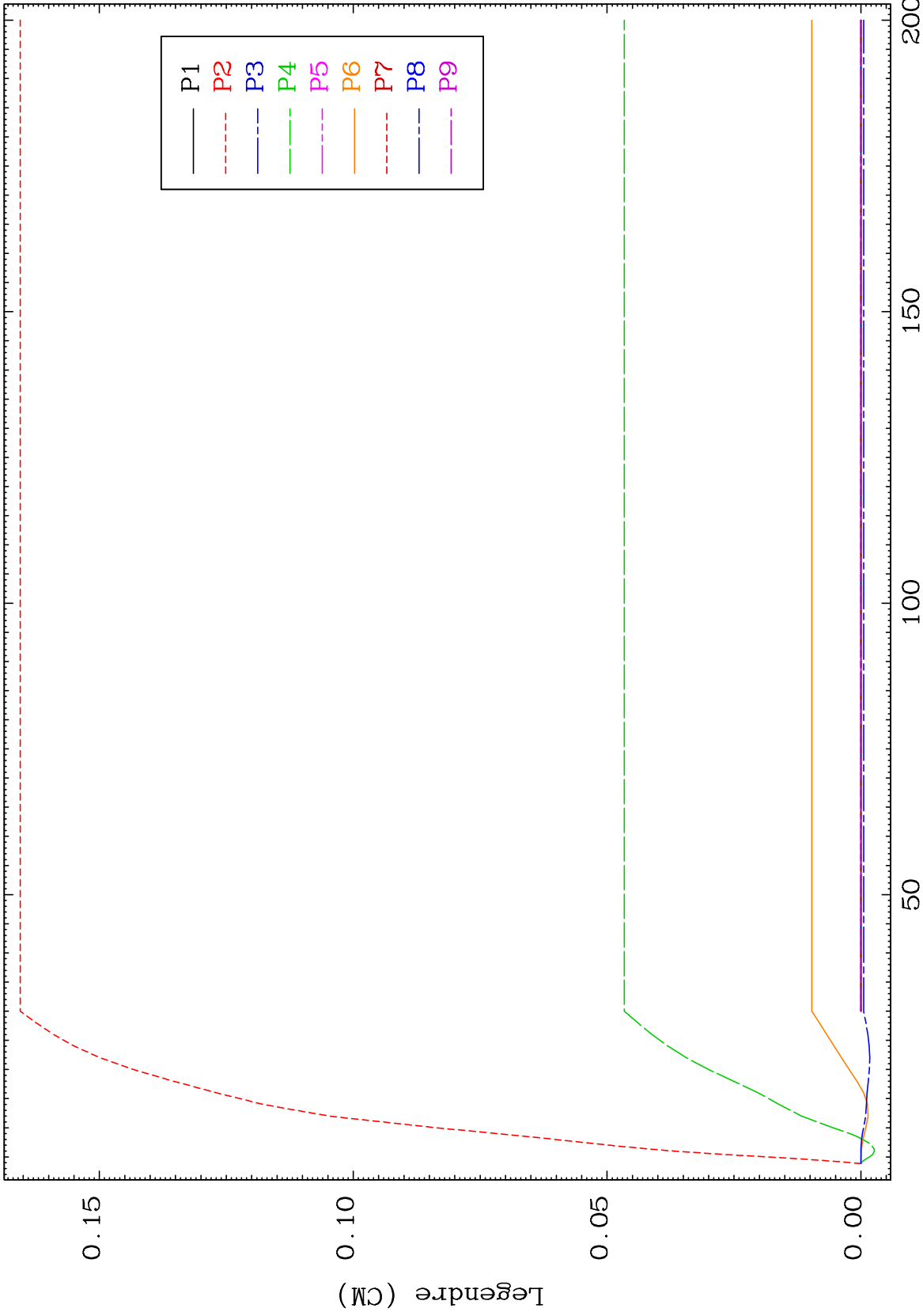
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 63 (n,n') Level  
Legendre Coefficients

18-Ar-37



55

Incident Energy (MeV)

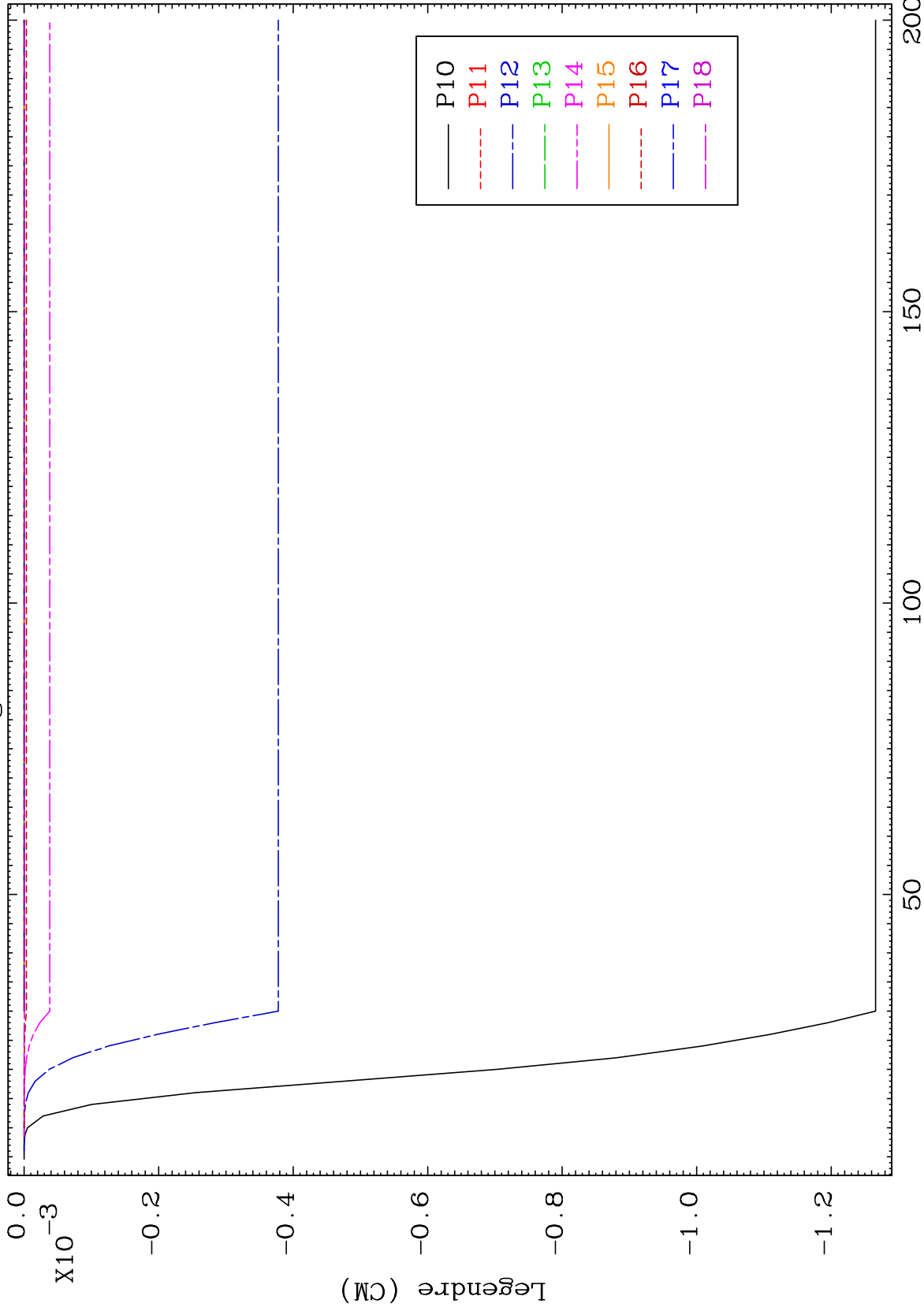
18-Ar-37



MAT 1828

MT= 63 (n,n') Level  
Legendre Coefficients

18-Ar-37



56

Incident Energy (MeV)

18-Ar-37

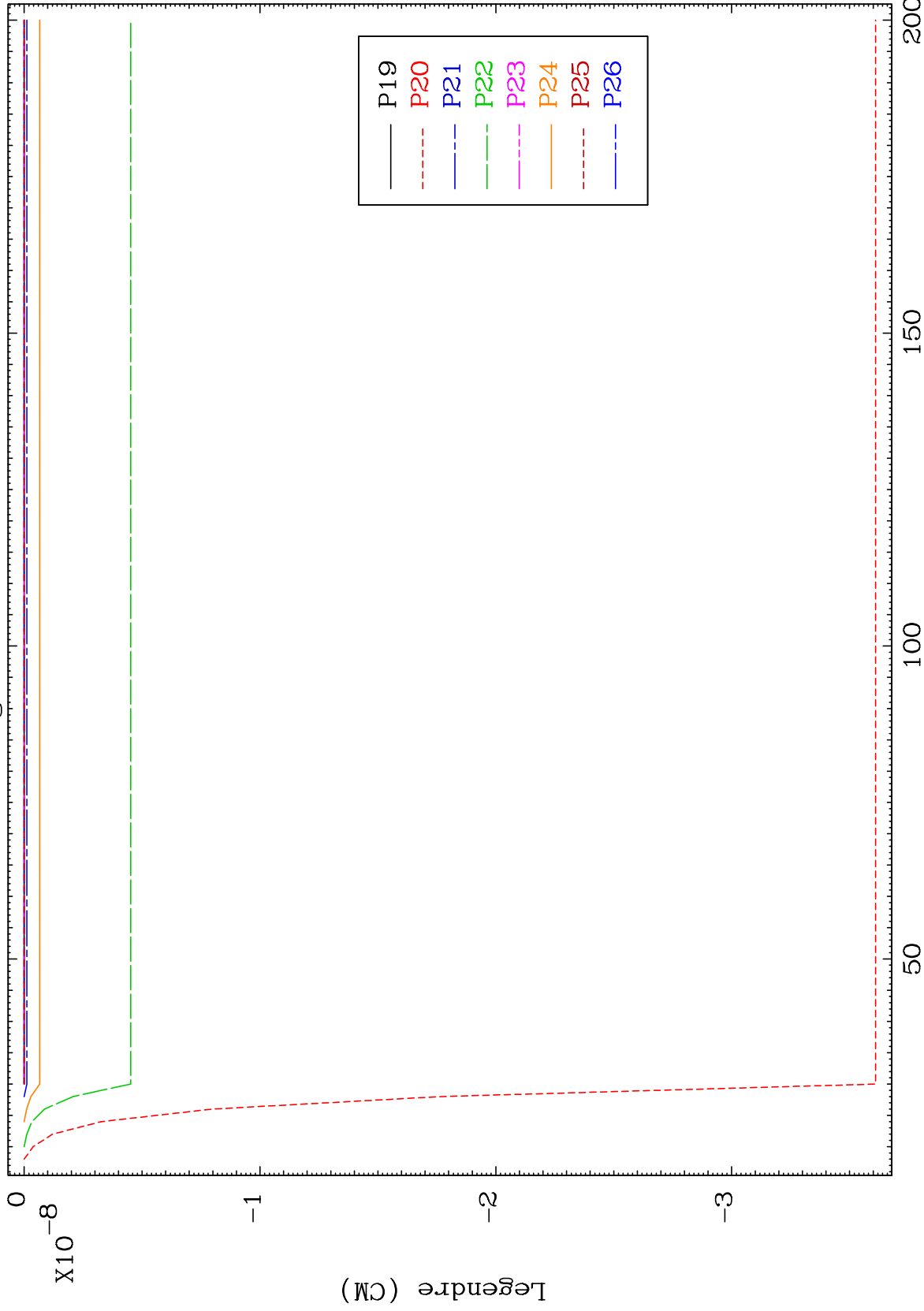
MAT 1828

MT= 63 (n,n') Level  
Legendre Coefficients

18-Ar-37

Incident Energy (MeV)

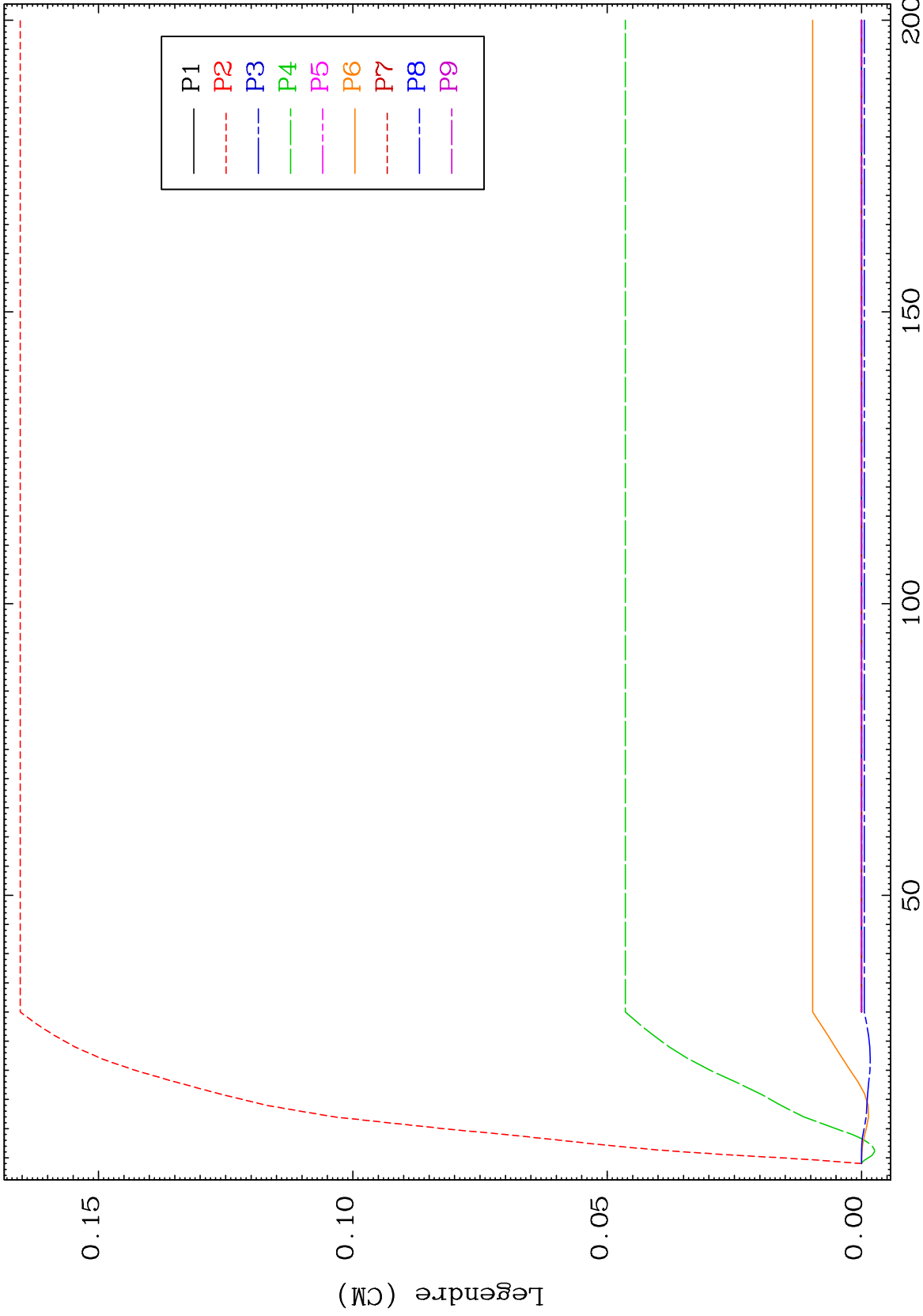
57



MAT 1828

MT= 64 (n,n') Level  
Legendre Coefficients

18-Ar-37



58

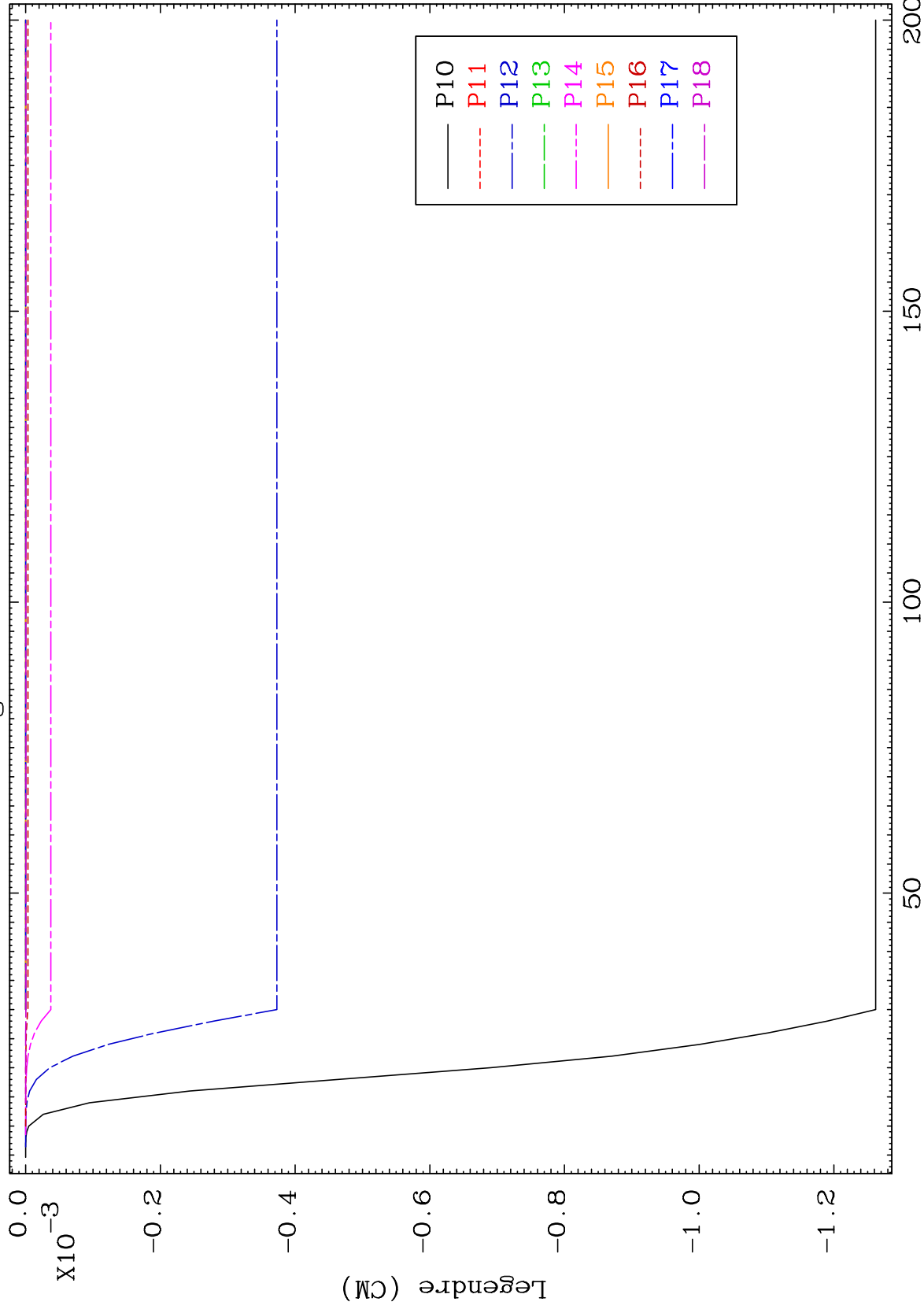
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 64 (n,n') Level  
Legendre Coefficients

18-Ar-37



59

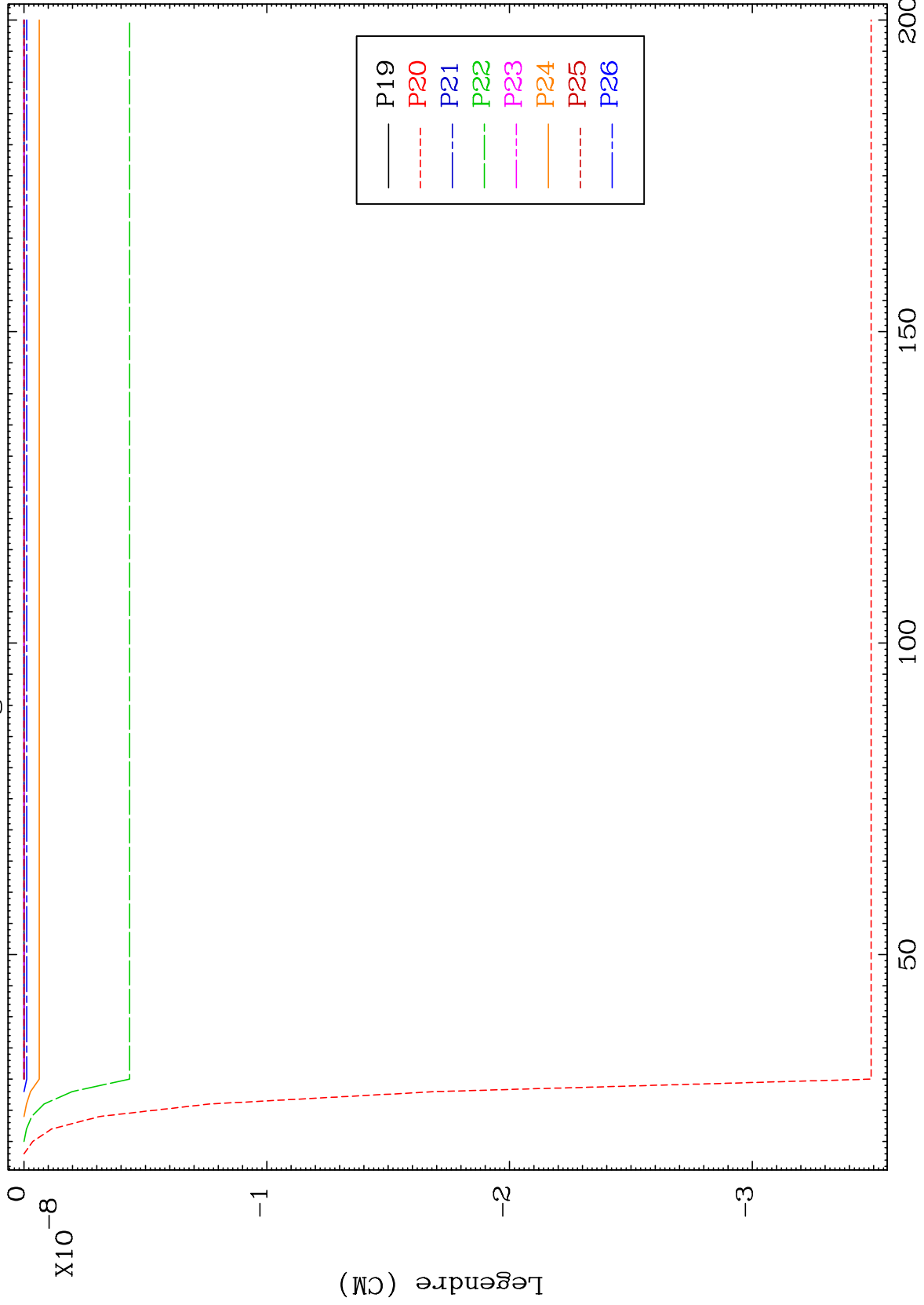
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 64 (n,n') Level  
Legendre Coefficients

18-Ar-37

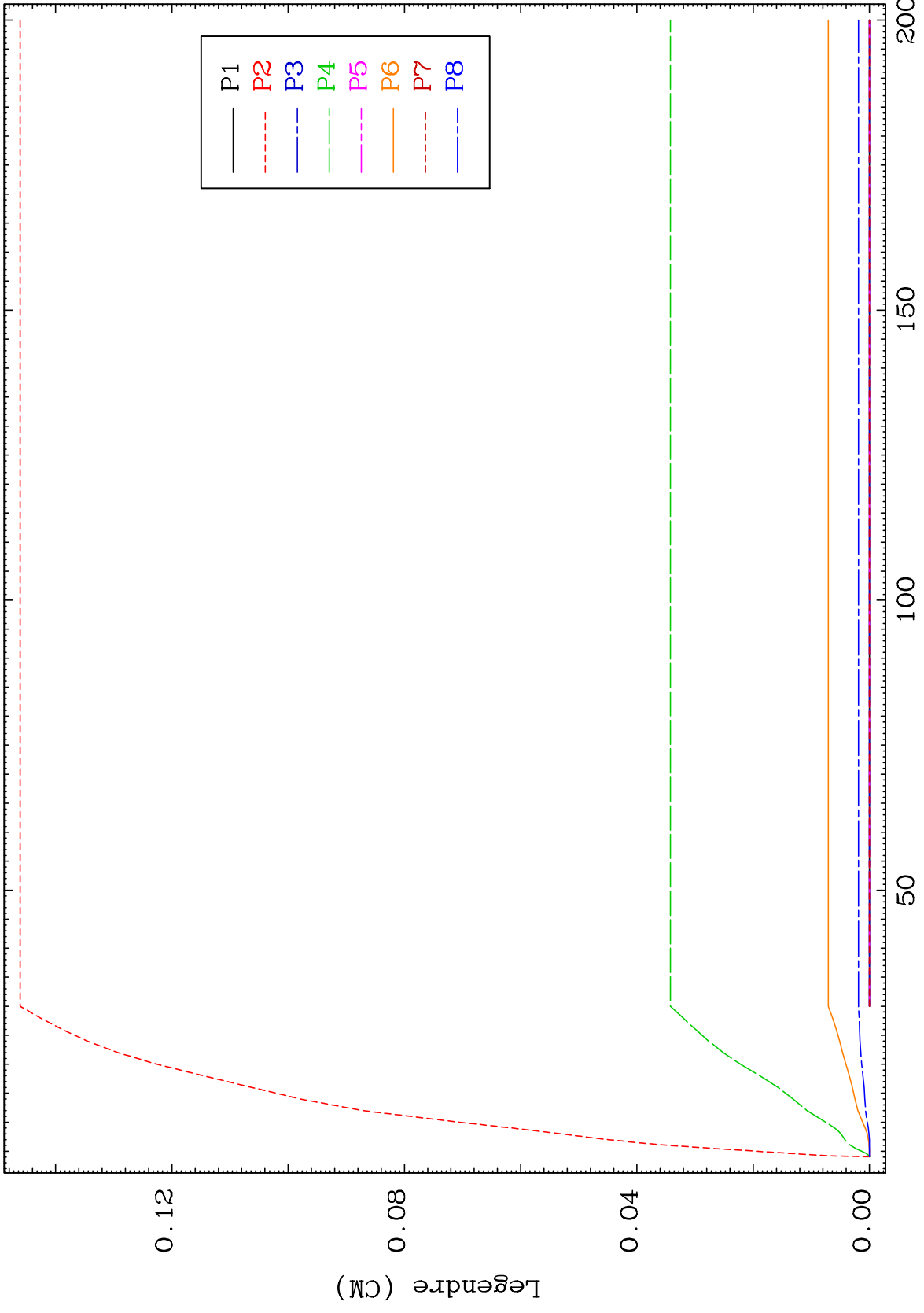


18-Ar-37

Incident Energy (MeV)

60

MAT 1828 MT= 65 (n,n') Level Legendre Coefficients 18-Ar-37

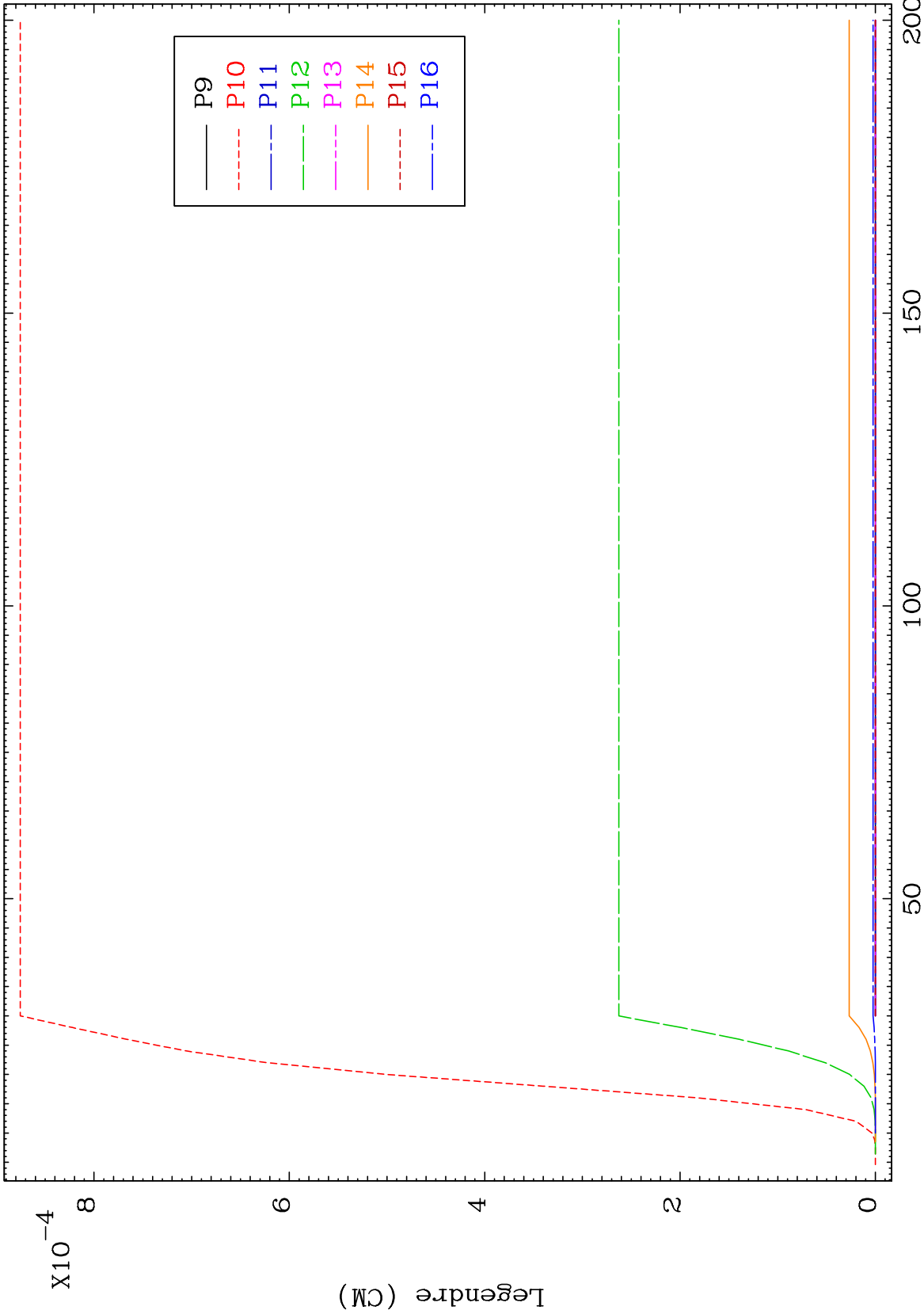


61 Incident Energy (MeV) 18-Ar-37

MAT 1828

MT= 65 (n,n') Level  
Legendre Coefficients

18-Ar-37



62

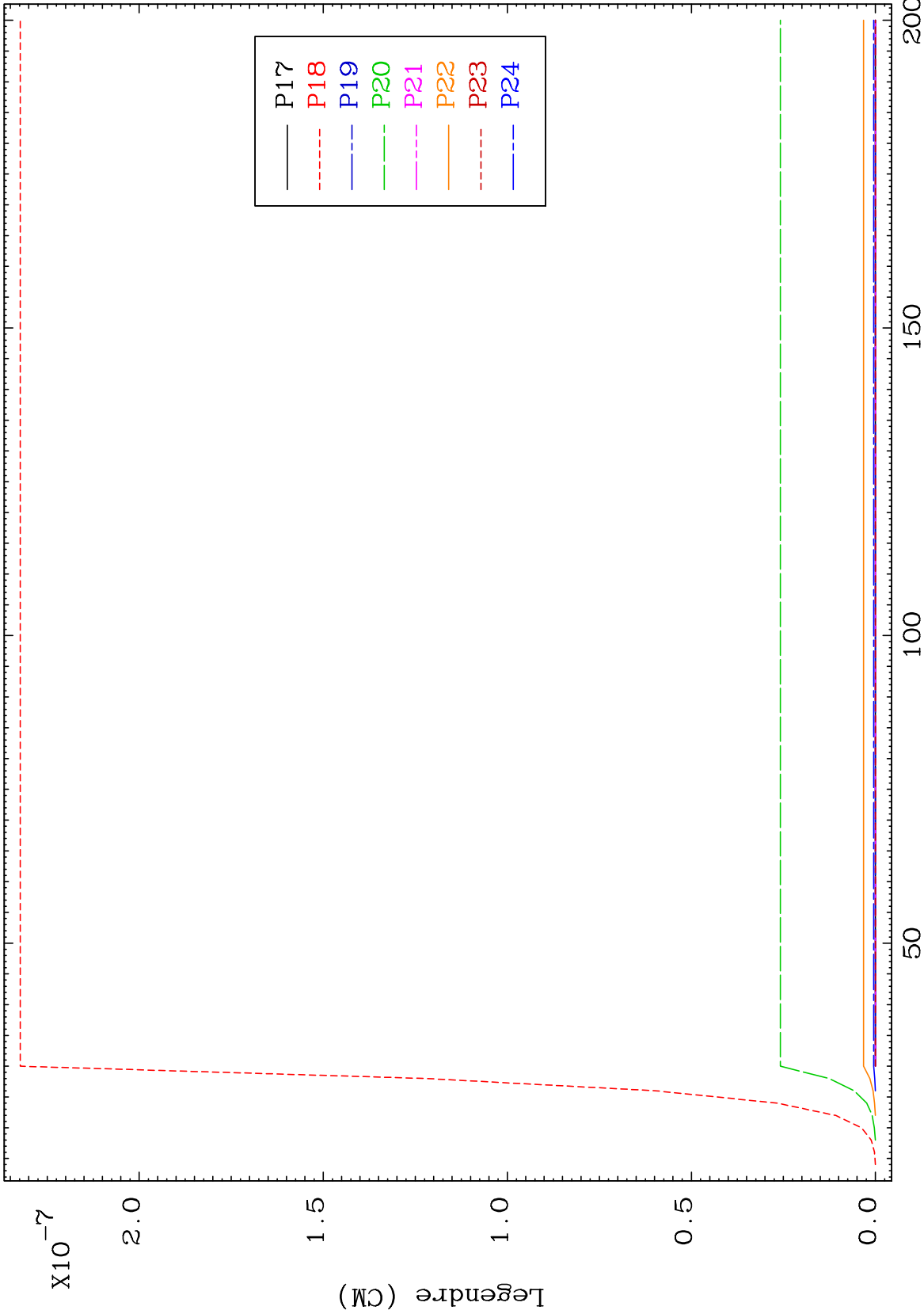
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 65 (n,n') Level  
Legendre Coefficients

18-Ar-37



63

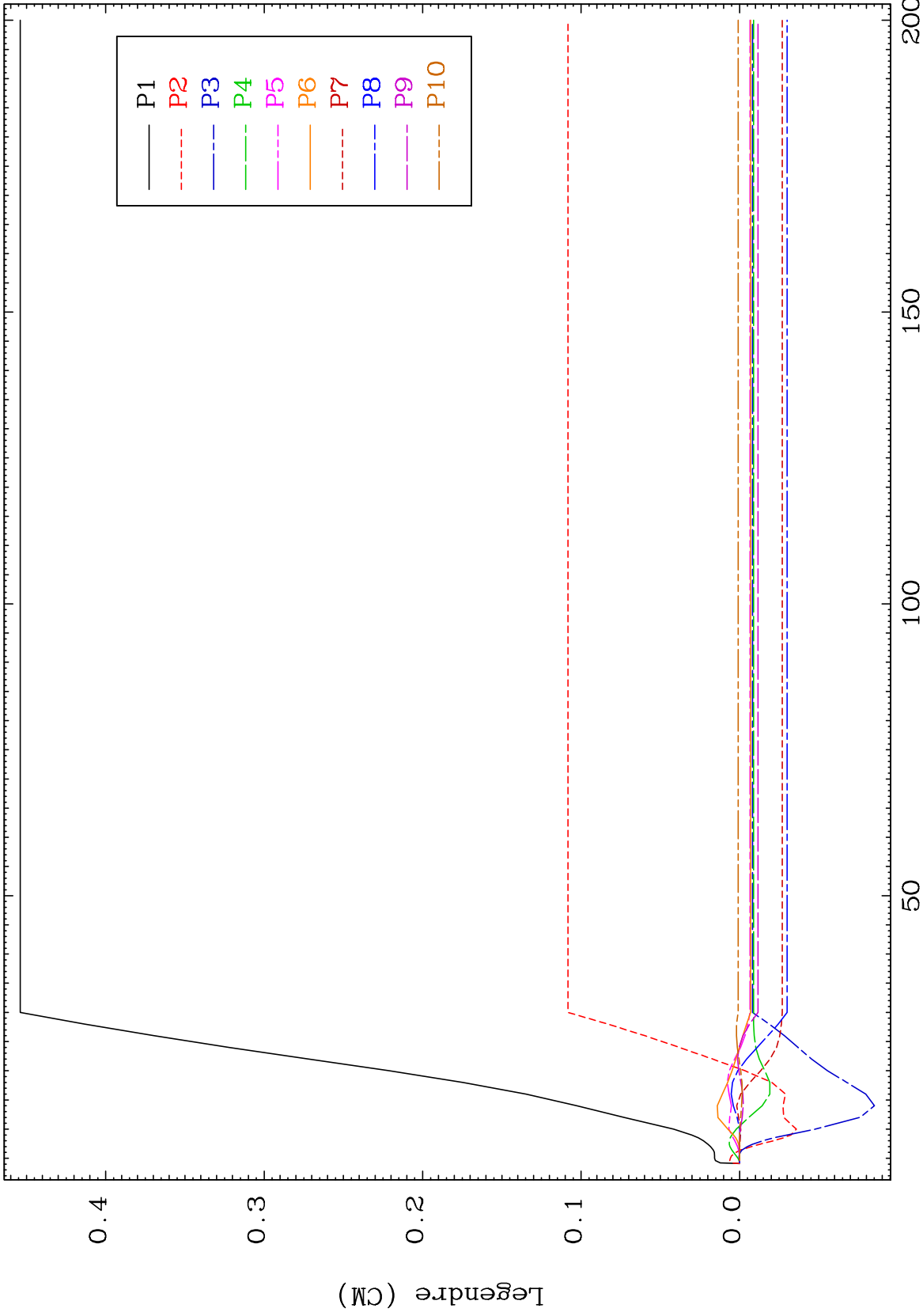
18-Ar-37



MAT 1828

MT= 66 (n,n') Level  
Legendre Coefficients

18-Ar-37



64

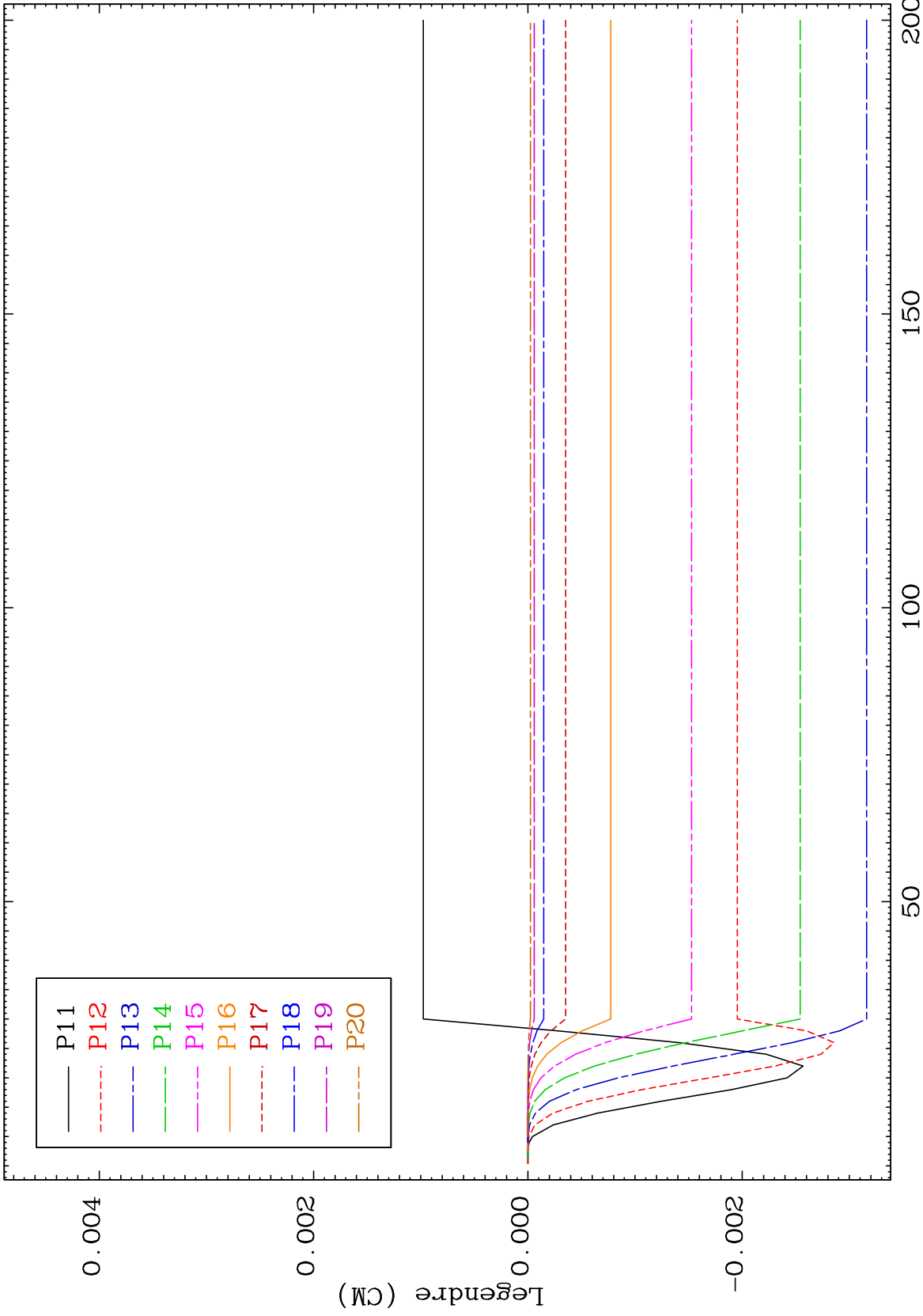
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 66 (n,n') Level  
Legendre Coefficients

18-Ar-37



65

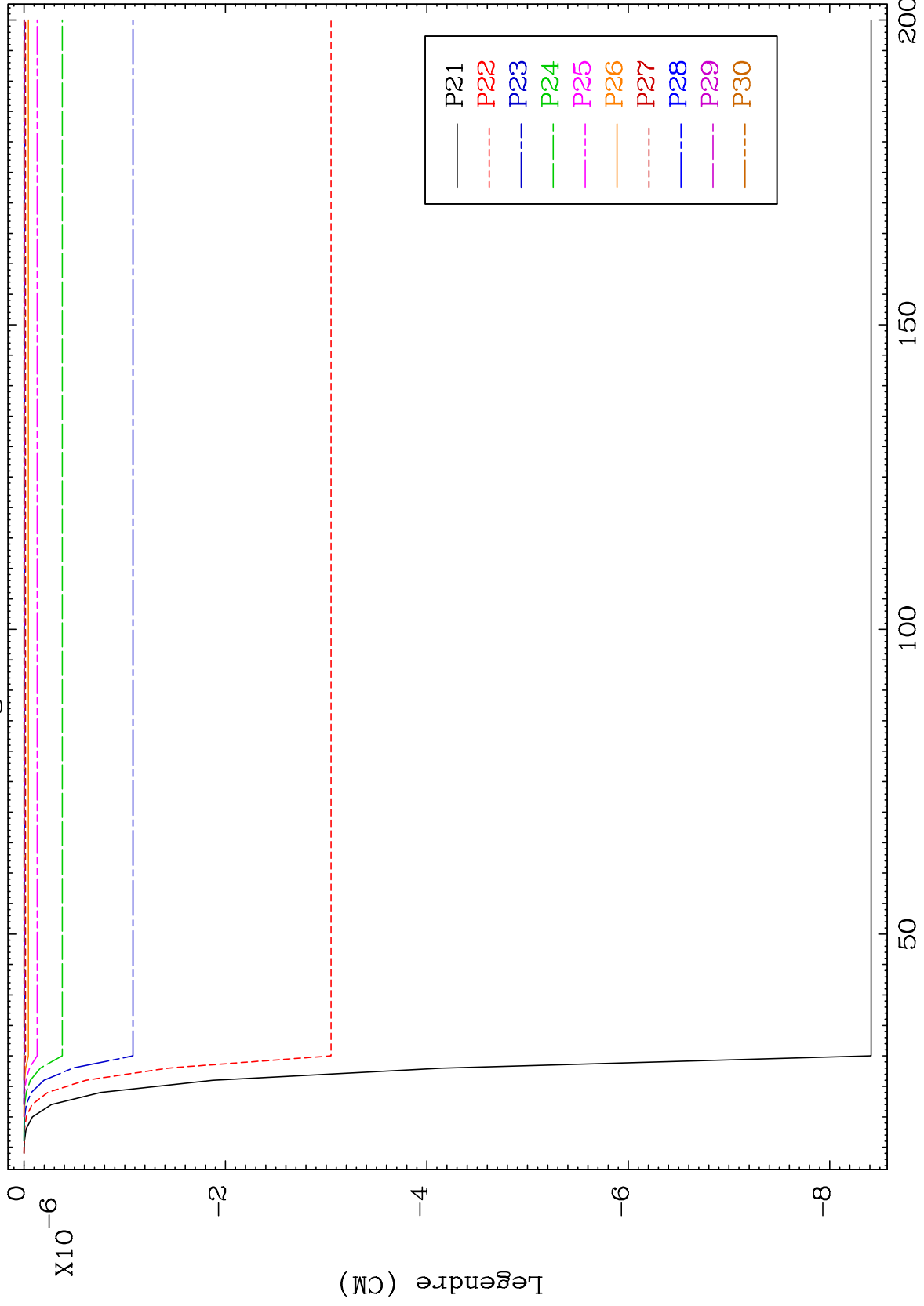
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 66 (n,n') Level  
Legendre Coefficients

18-Ar-37



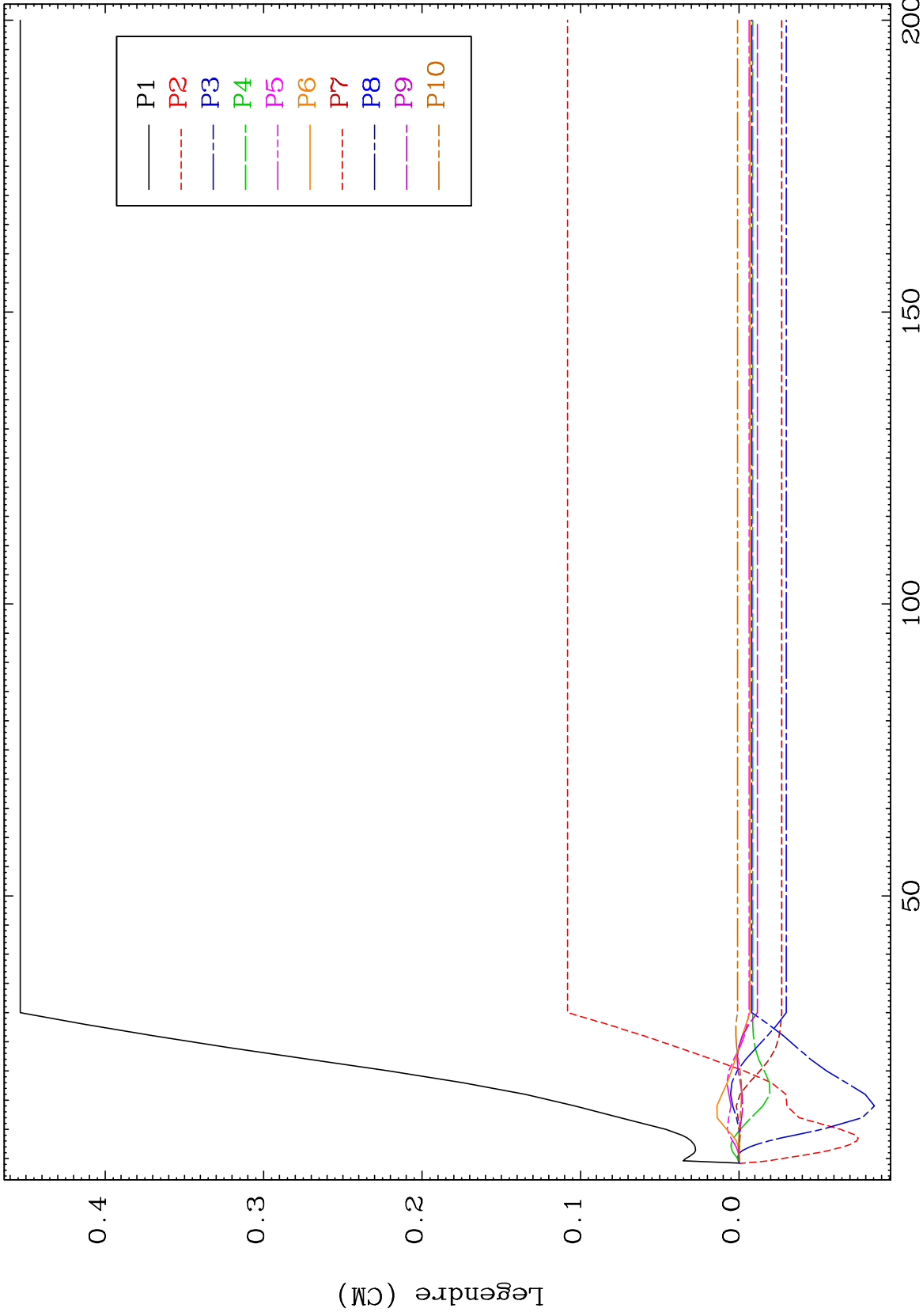
66

18-Ar-37

MAT 1828

MT= 67 (n,n') Level  
Legendre Coefficients

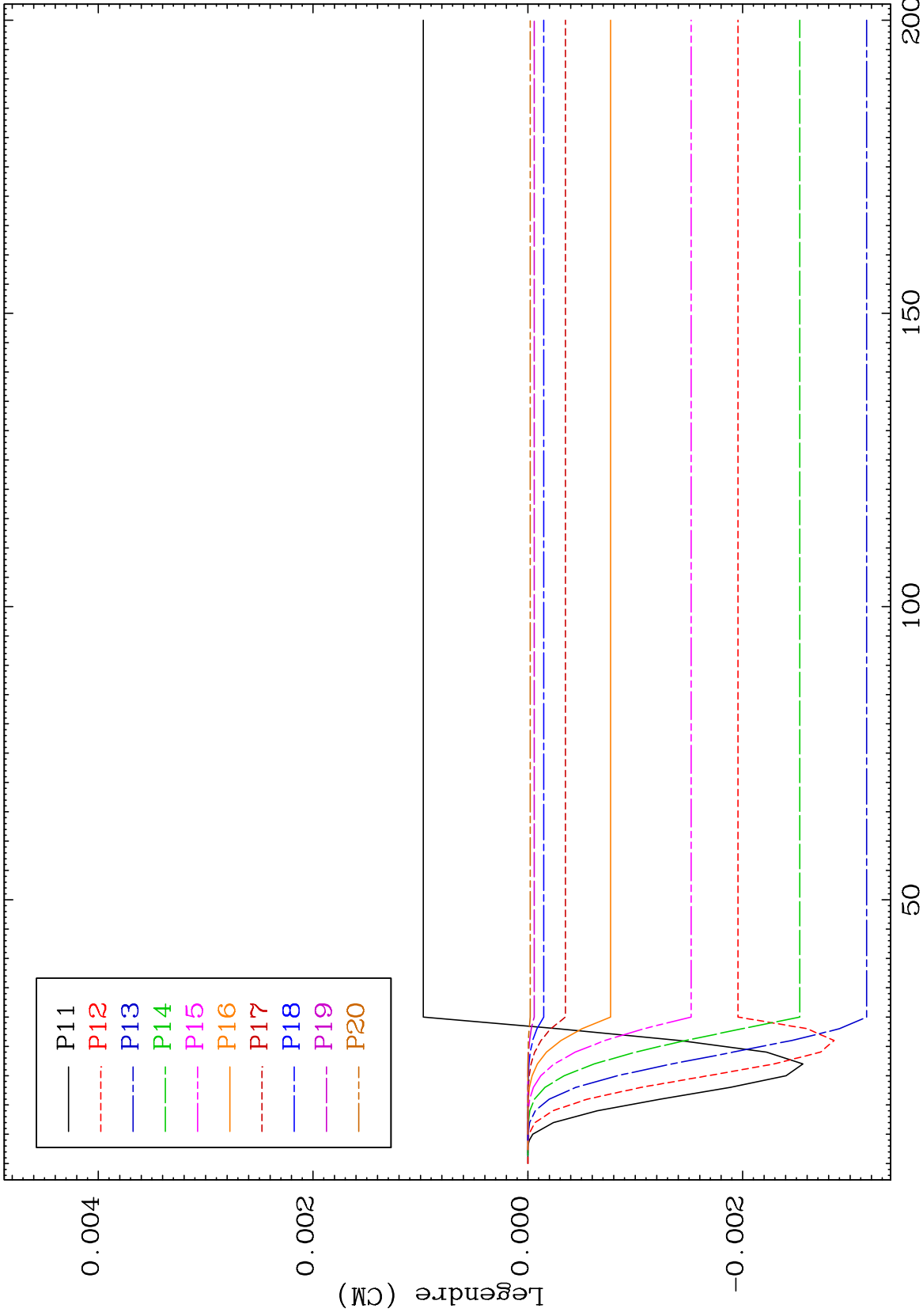
18-Ar-37



67

Incident Energy (MeV)

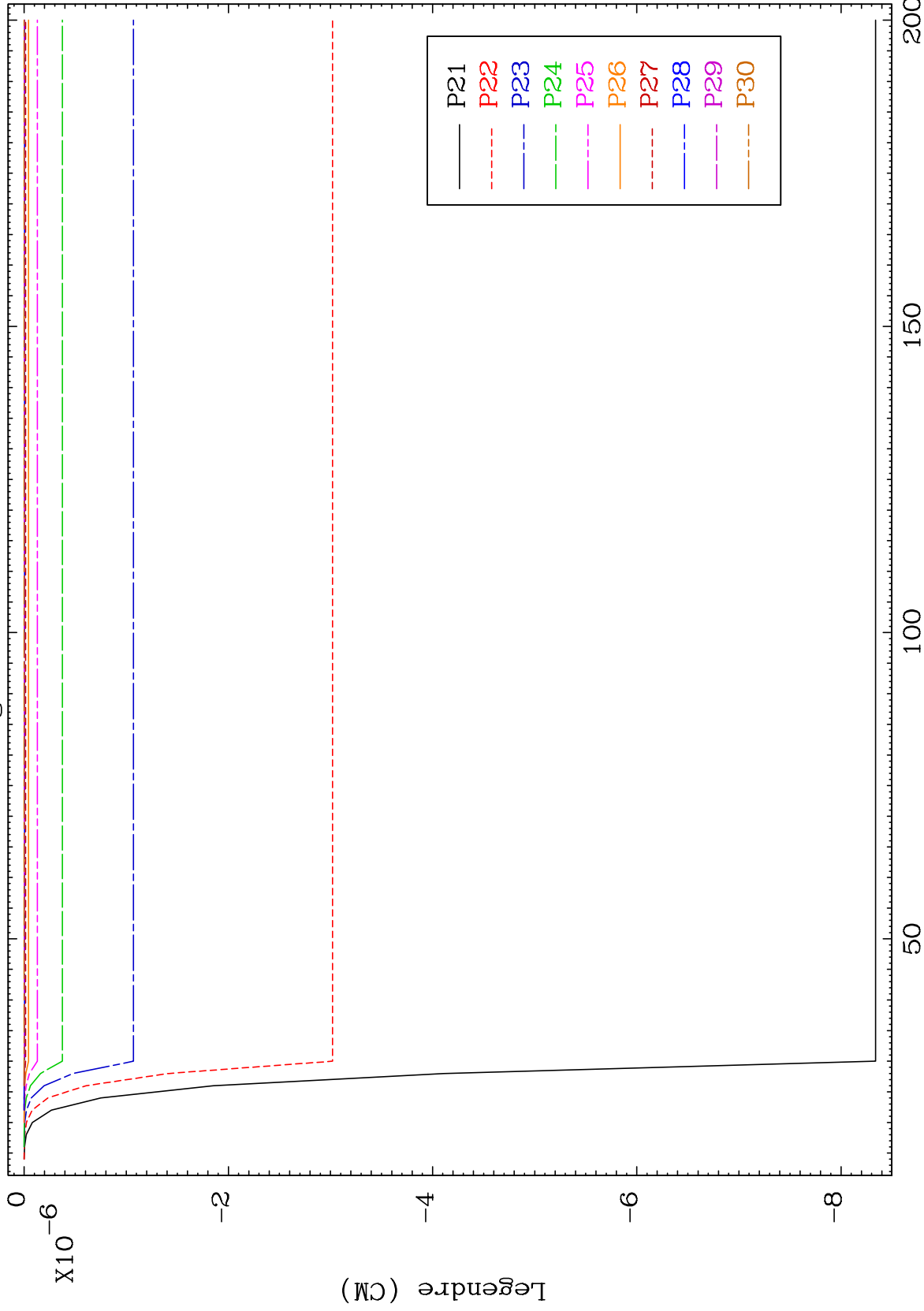
18-Ar-37



MAT 1828

MT= 67 (n,n') Level  
Legendre Coefficients

18-Ar-37



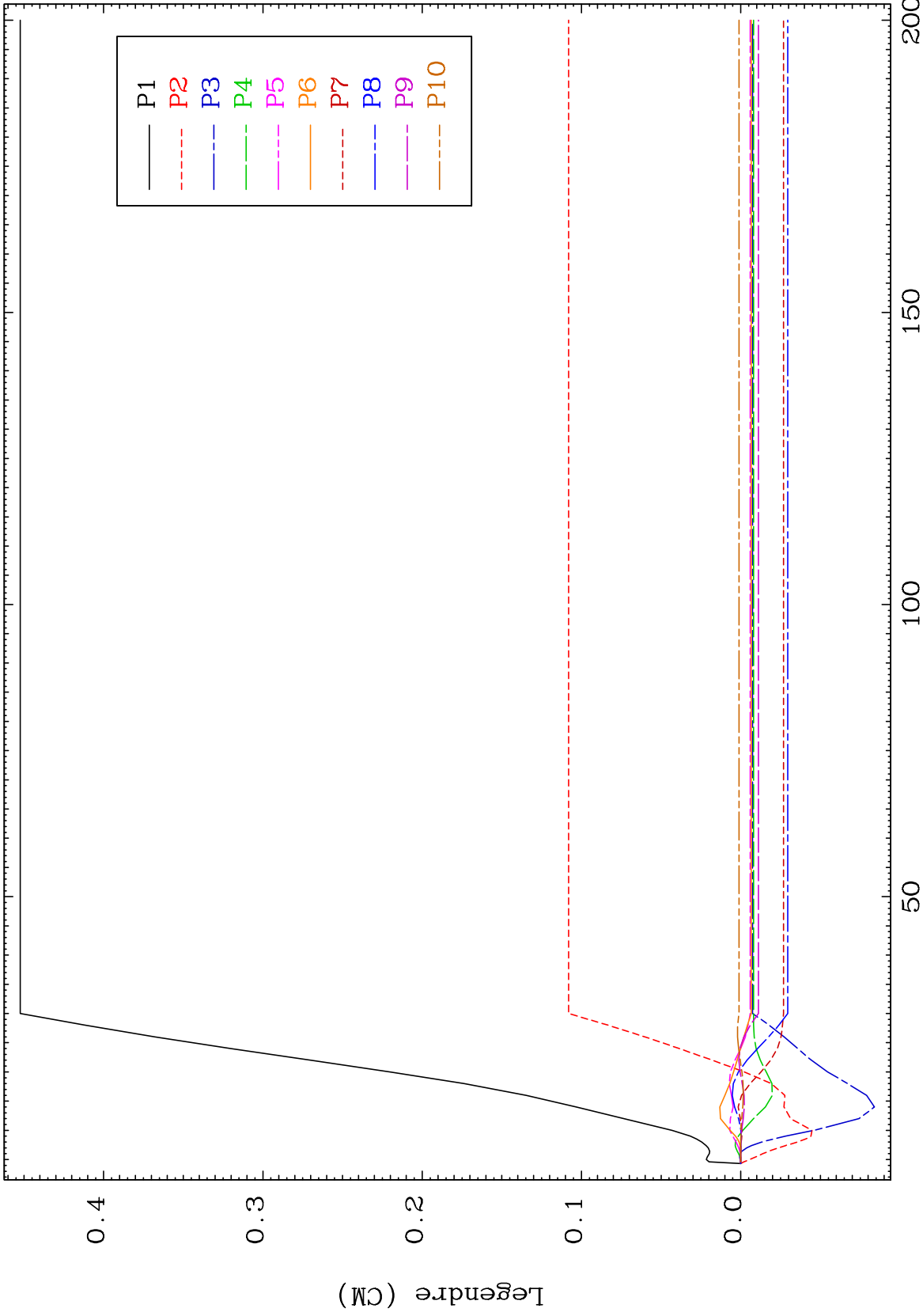
69

18-Ar-37

MAT 1828

MT= 68 (n,n') Level  
Legendre Coefficients

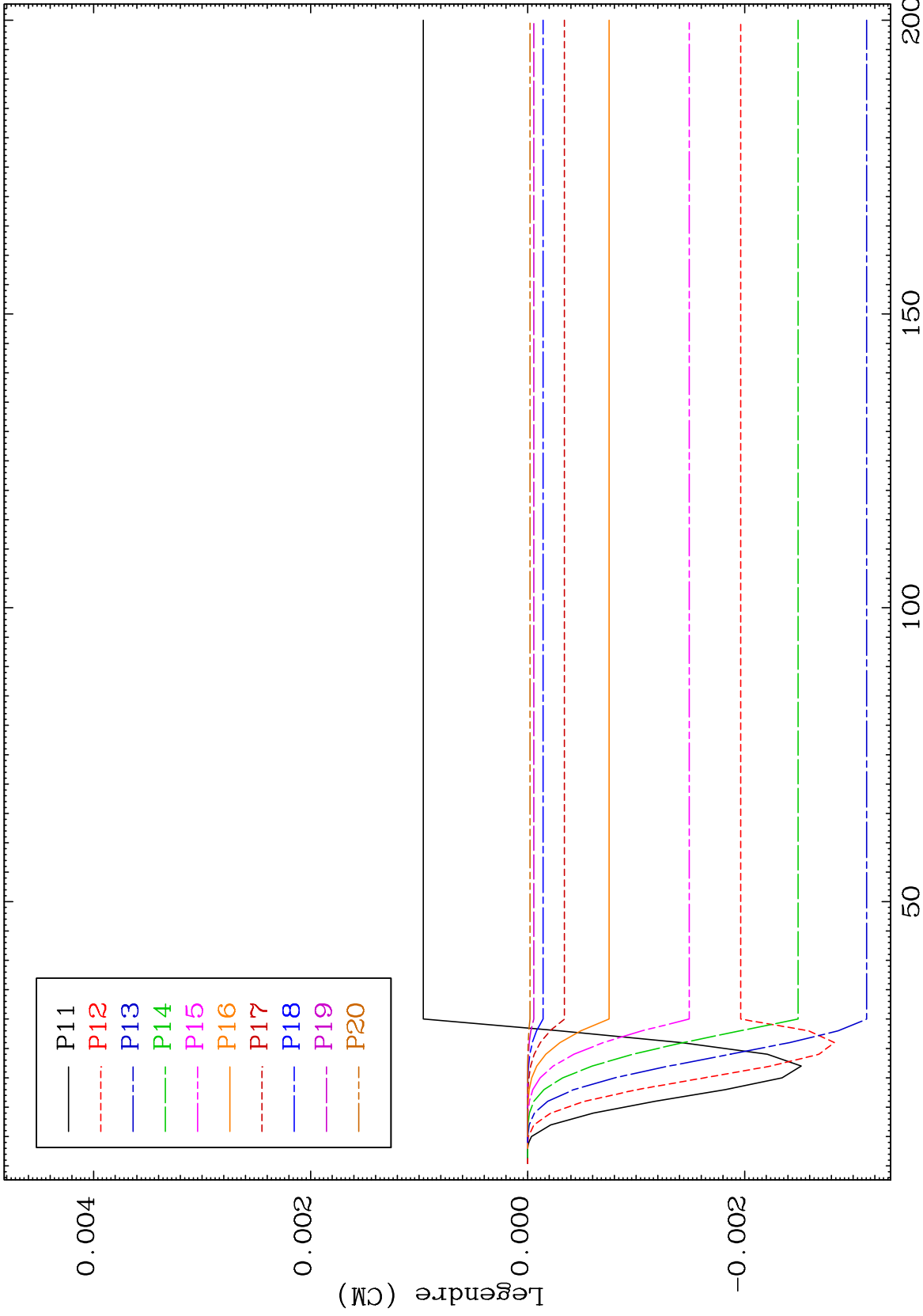
18-Ar-37



70

Incident Energy (MeV)

18-Ar-37

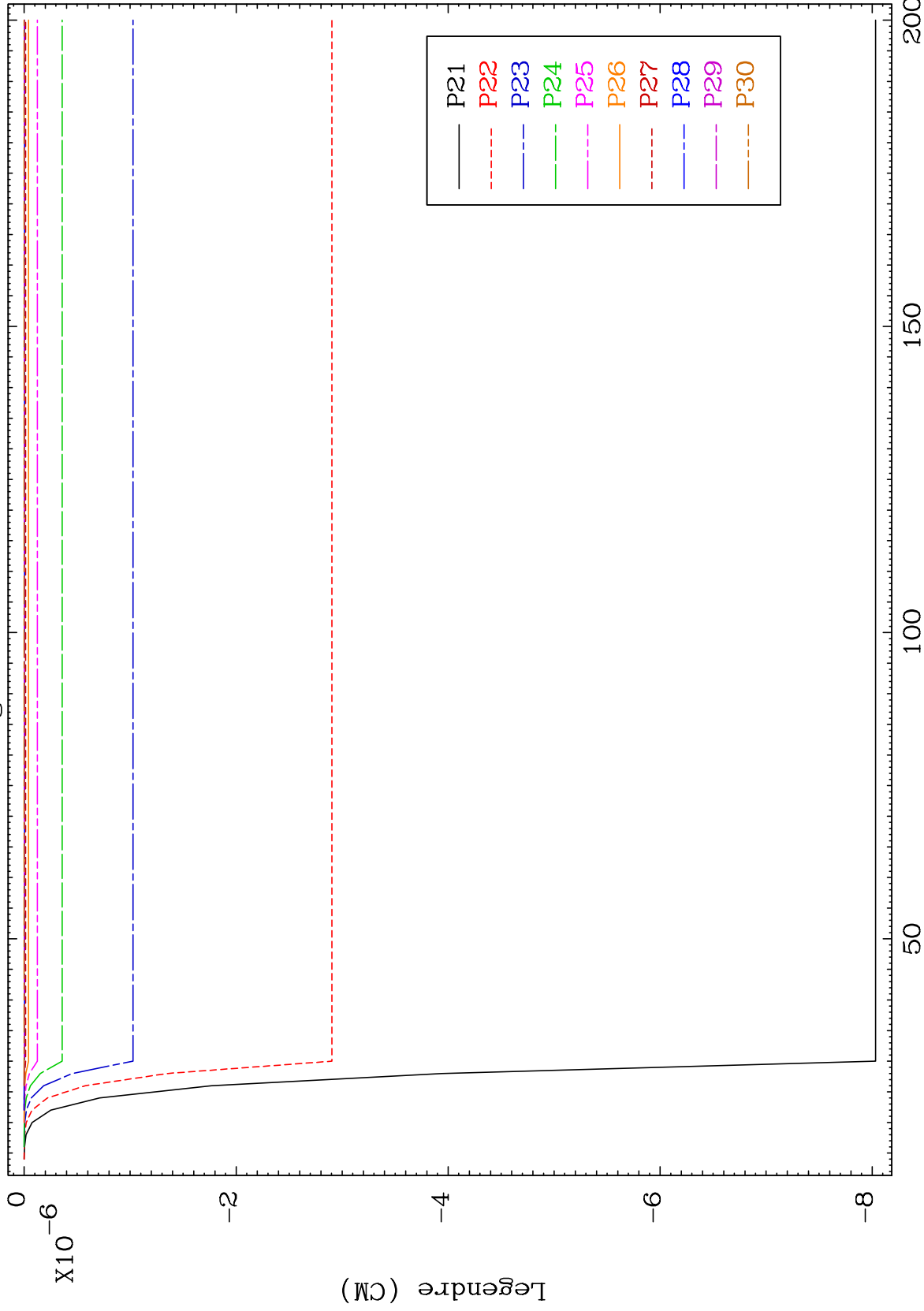




MAT 1828

MT= 68 (n,n') Level Legendre Coefficients

18-Ar-37



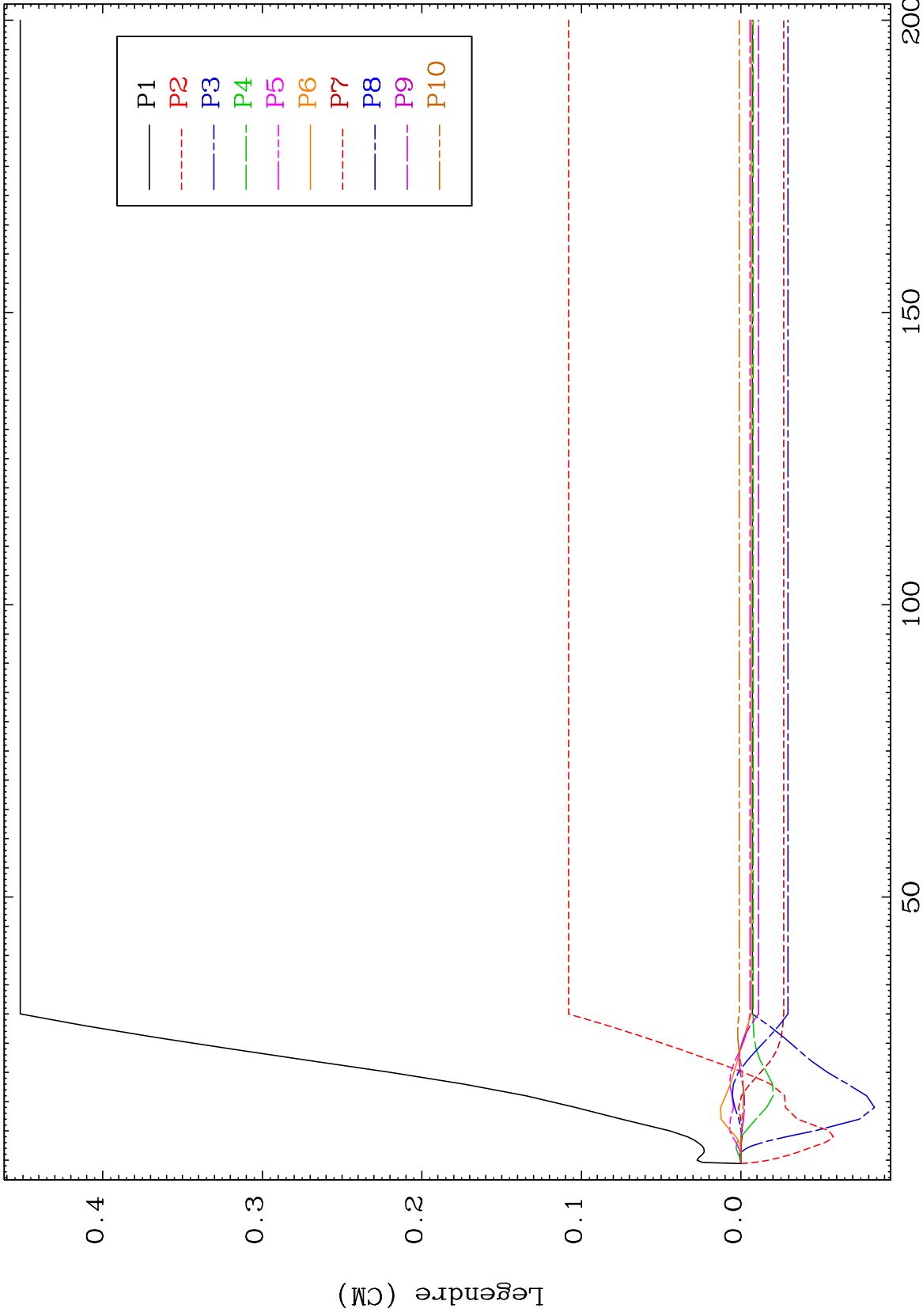
18-Ar-37

72

MAT 1828

MT= 69 (n,n') Level  
Legendre Coefficients

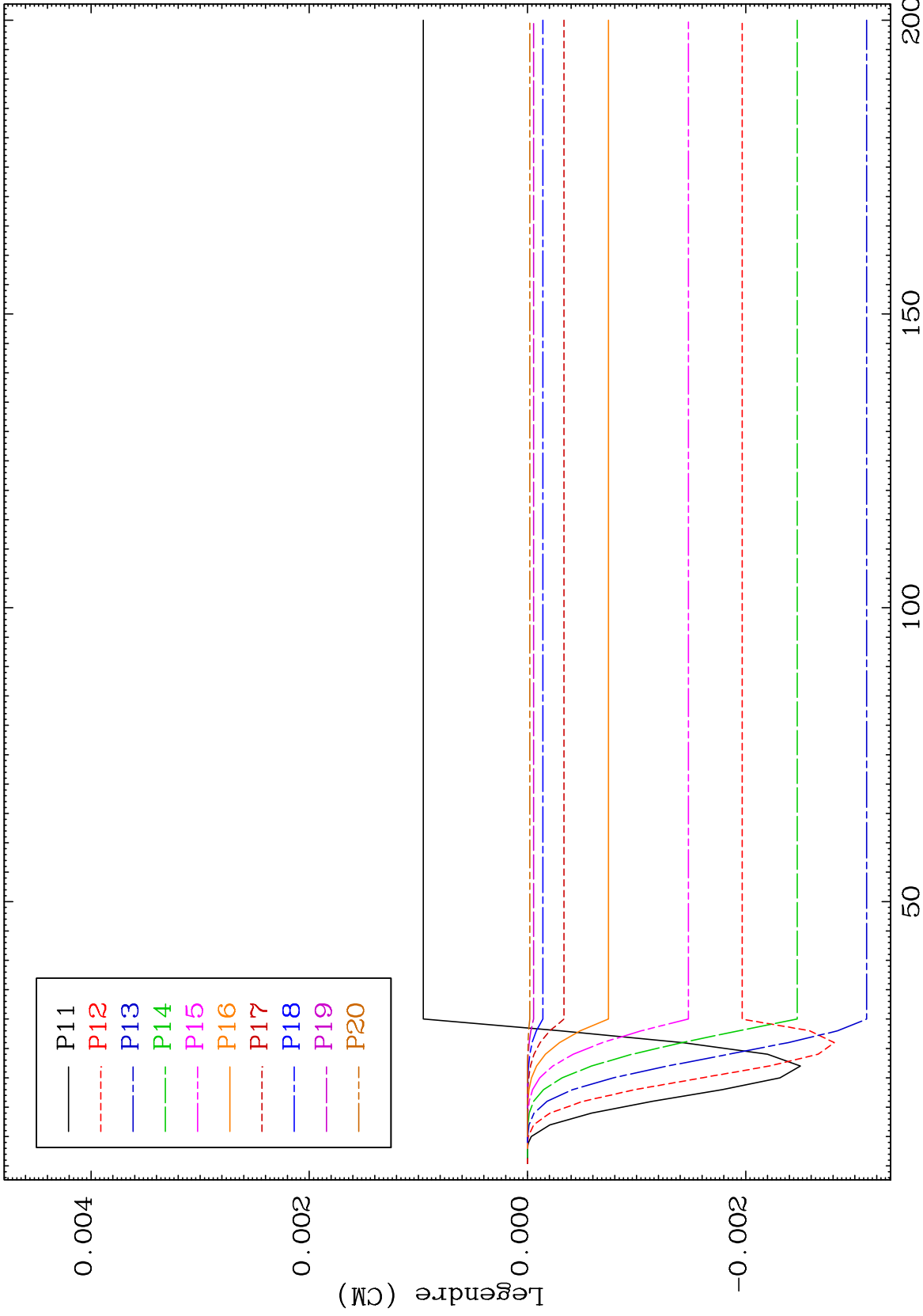
18-Ar-37



73

Incident Energy (MeV)

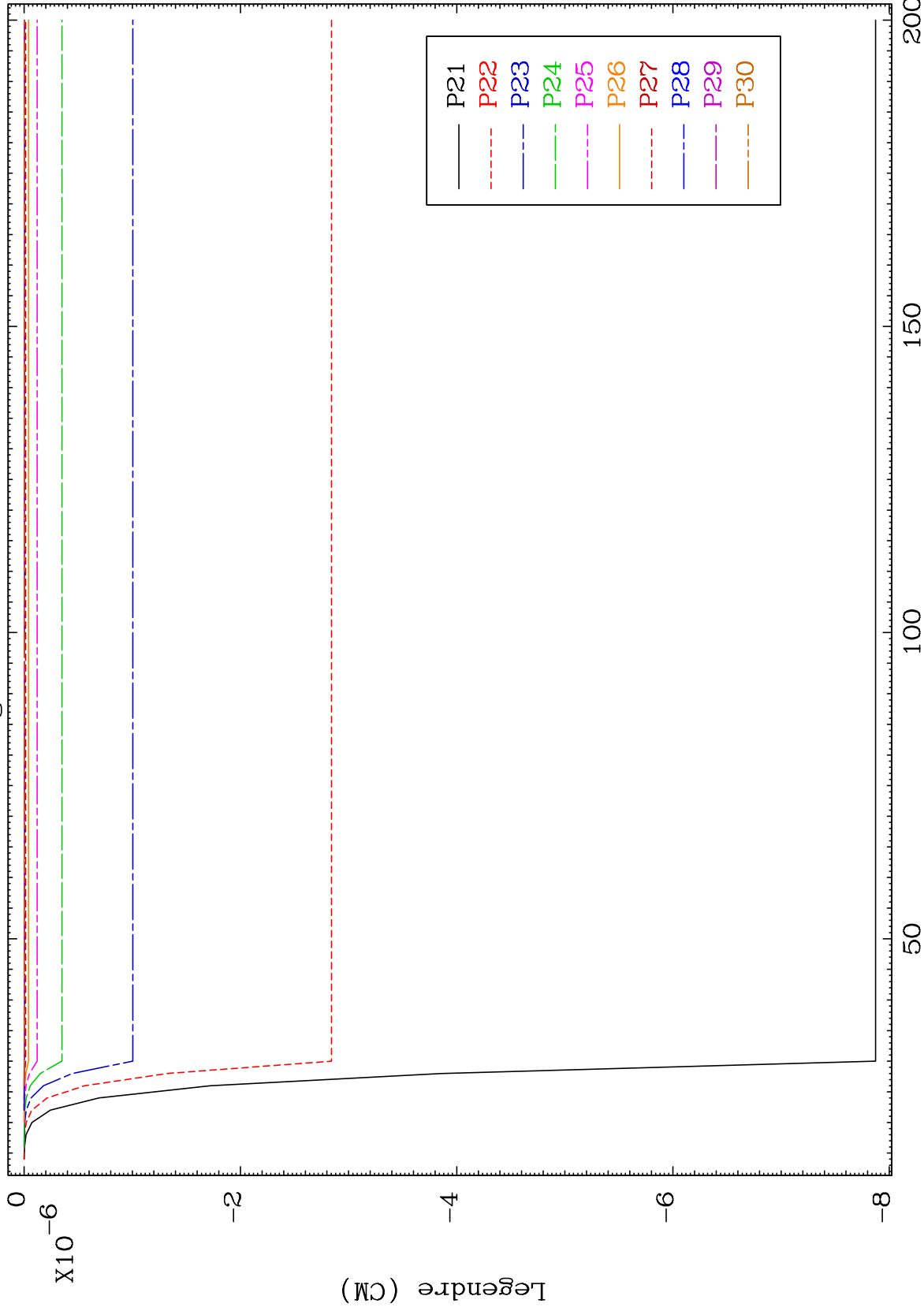
18-Ar-37



MAT 1828

MT= 69 (n,n') Level  
Legendre Coefficients

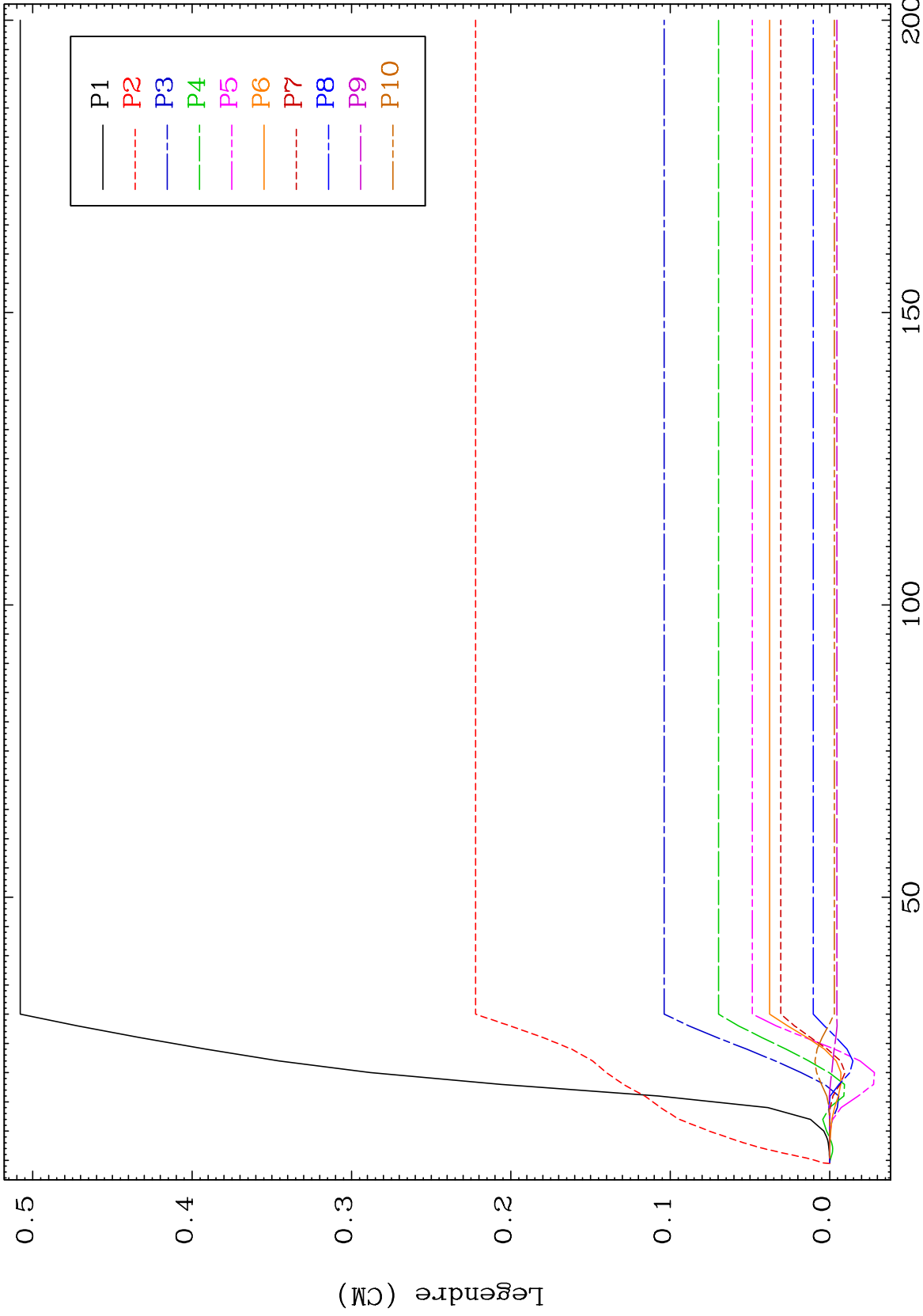
18-Ar-37



MAT 1828

MT= 70 (n,n') Level  
Legendre Coefficients

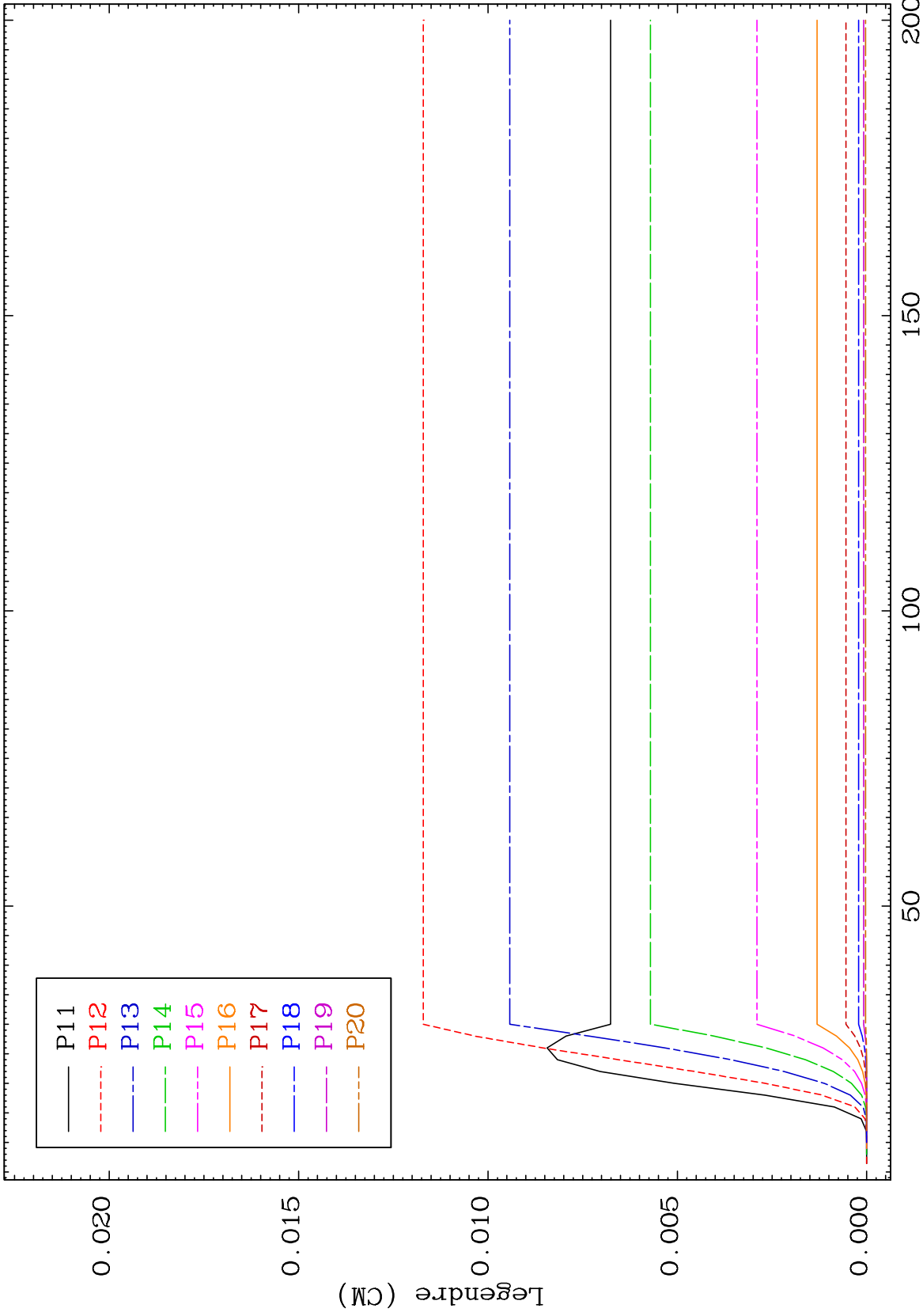
18-Ar-37



76

Incident Energy (MeV)

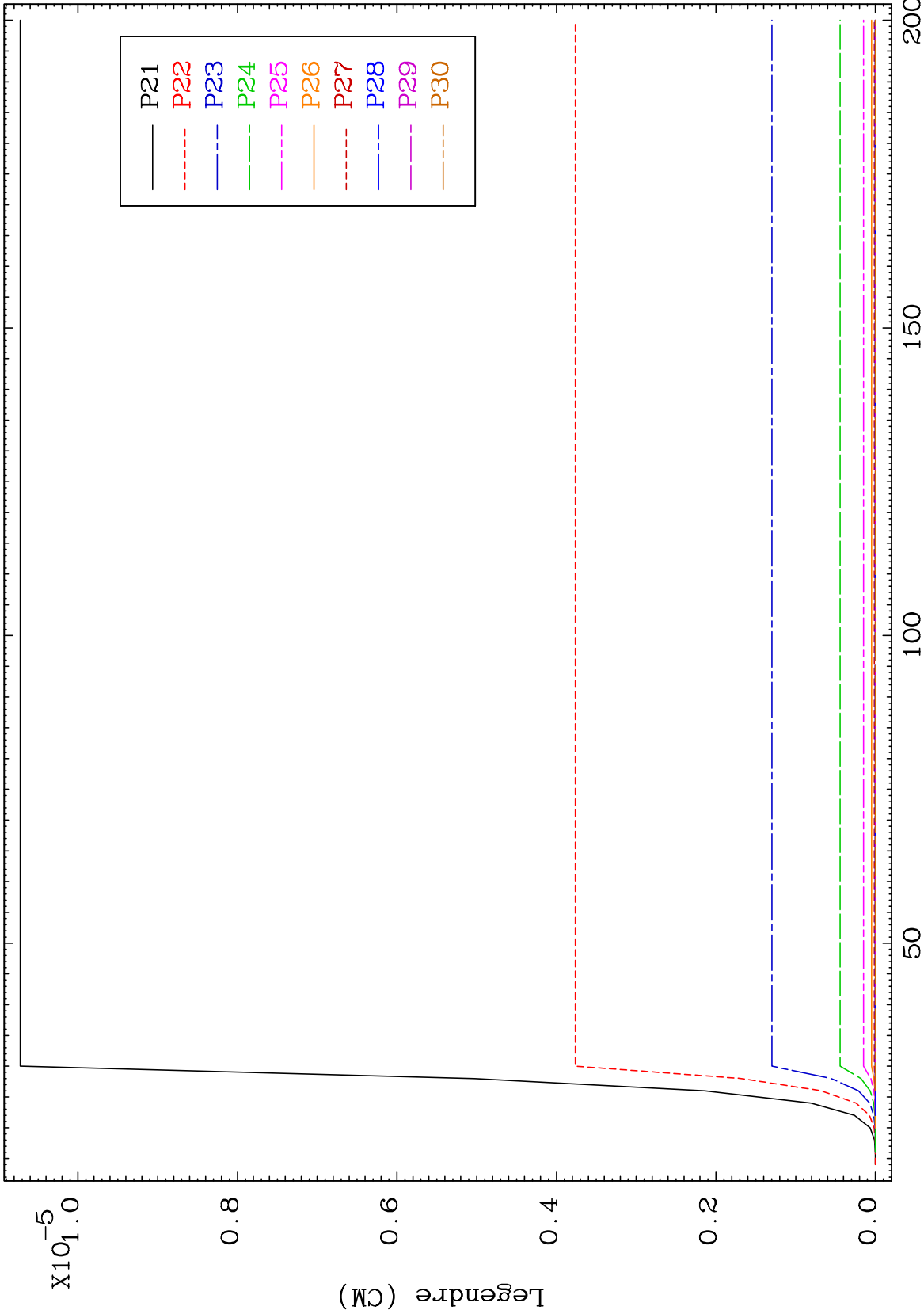
18-Ar-37



MAT 1828

MT= 70 (n,n') Level  
Legendre Coefficients

18-Ar-37



78

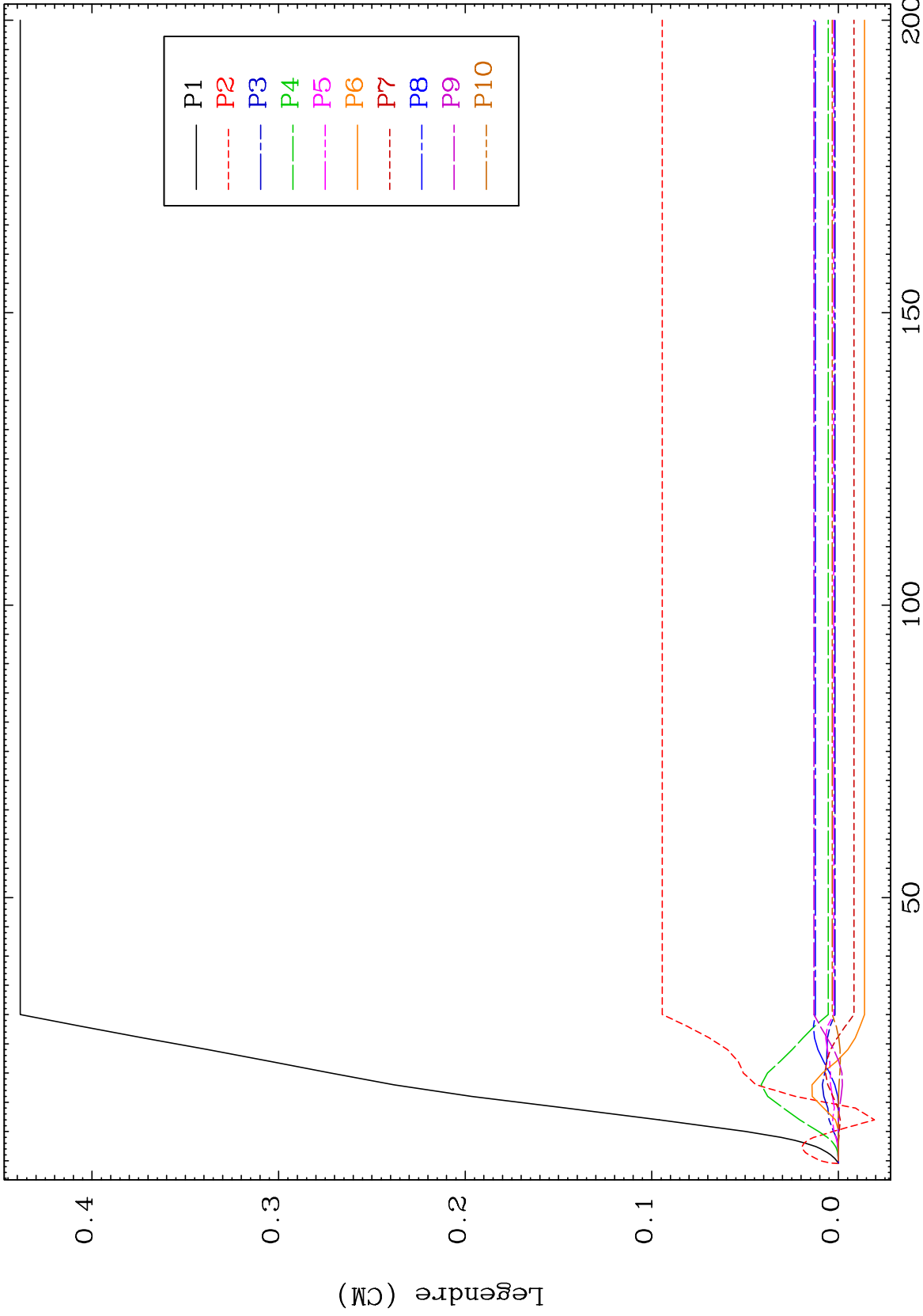
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 71 (n,n') Level  
Legendre Coefficients

18-Ar-37



79

Incident Energy (MeV)

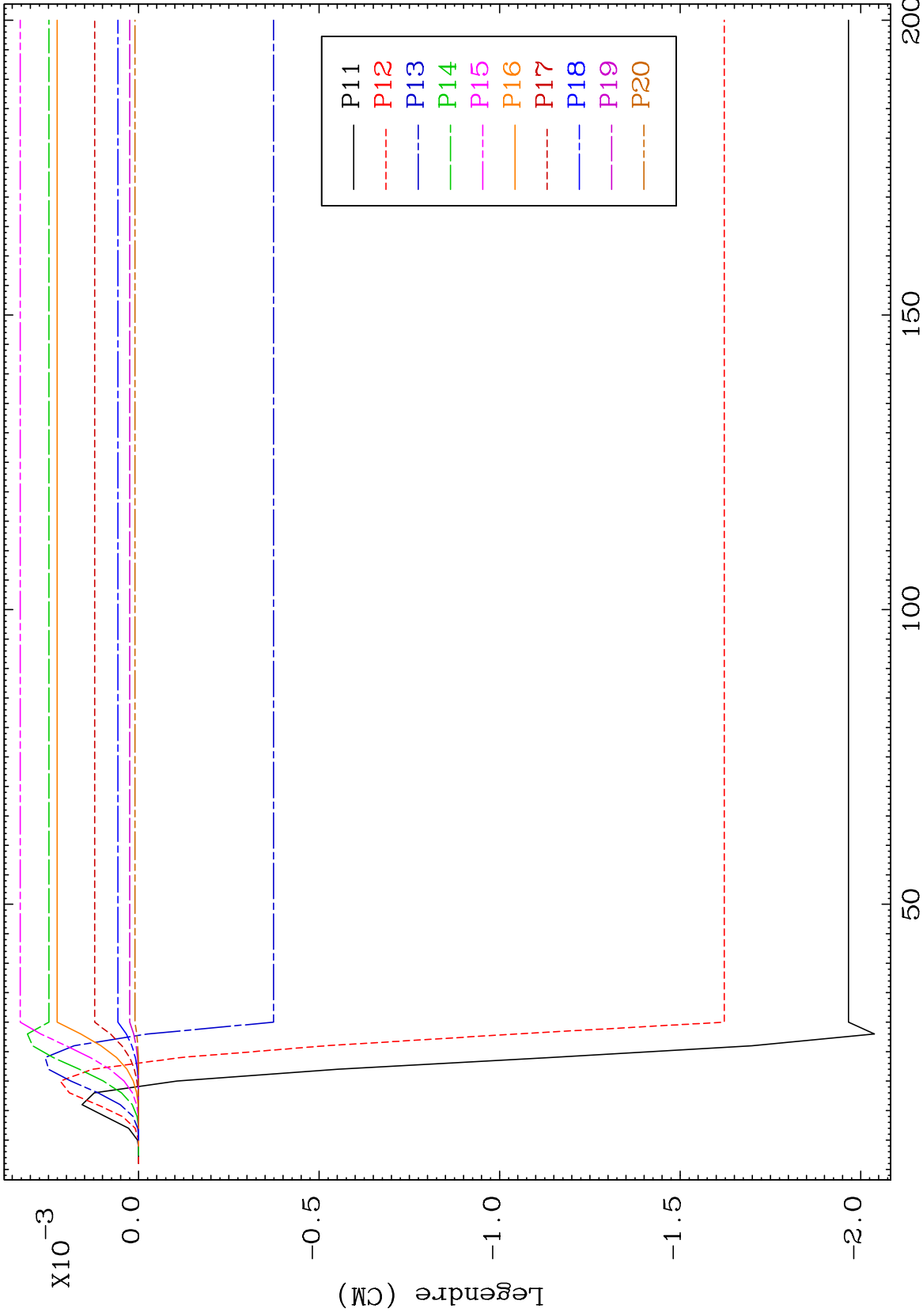
18-Ar-37



MAT 1828

MT= 71 (n,n') Level  
Legendre Coefficients

18-Ar-37



80

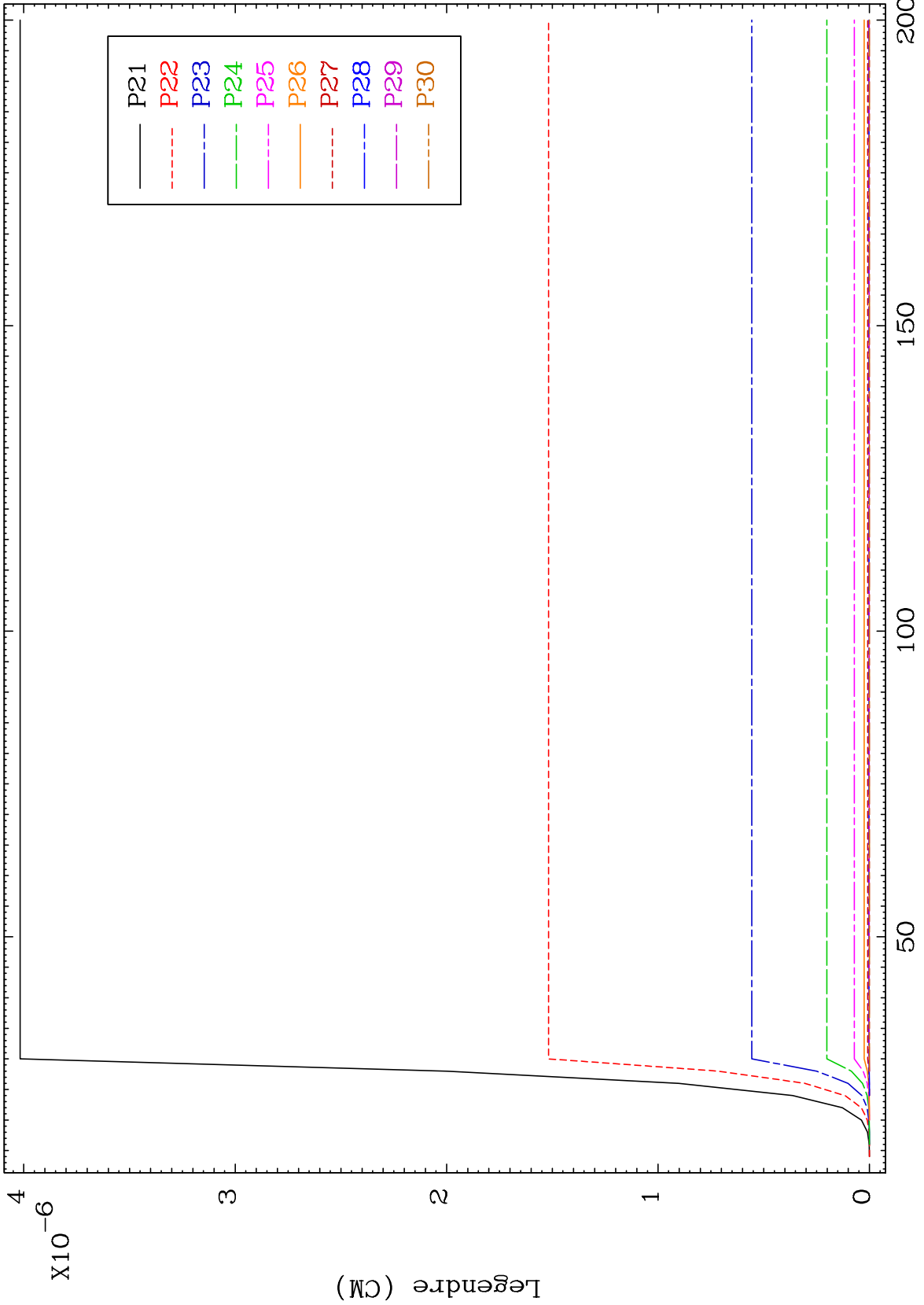
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 71 (n,n') Level  
Legendre Coefficients

18-Ar-37



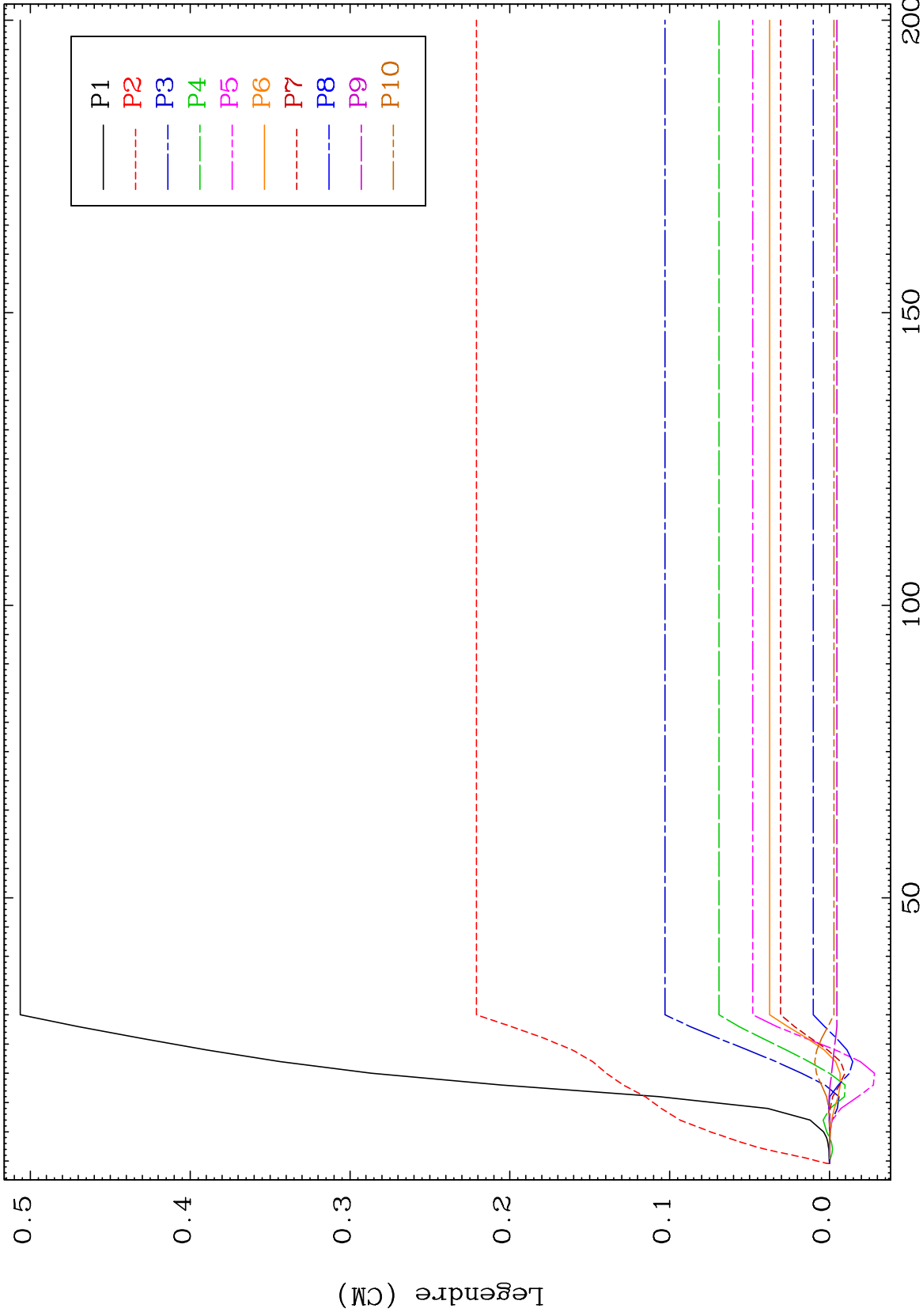
81

18-Ar-37

MAT 1828

MT= 72 (n,n') Level  
Legendre Coefficients

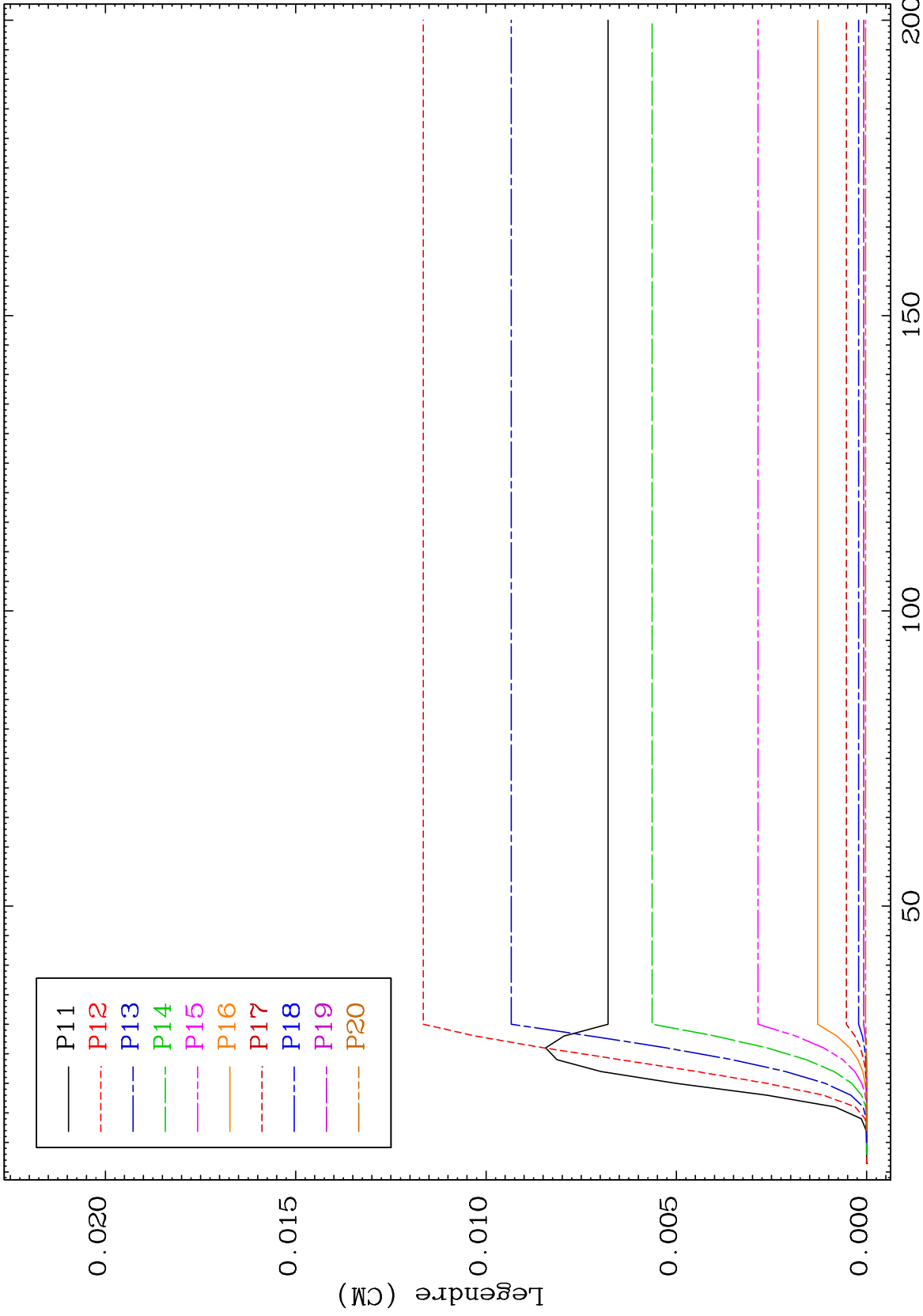
18-Ar-37



82

Incident Energy (MeV)

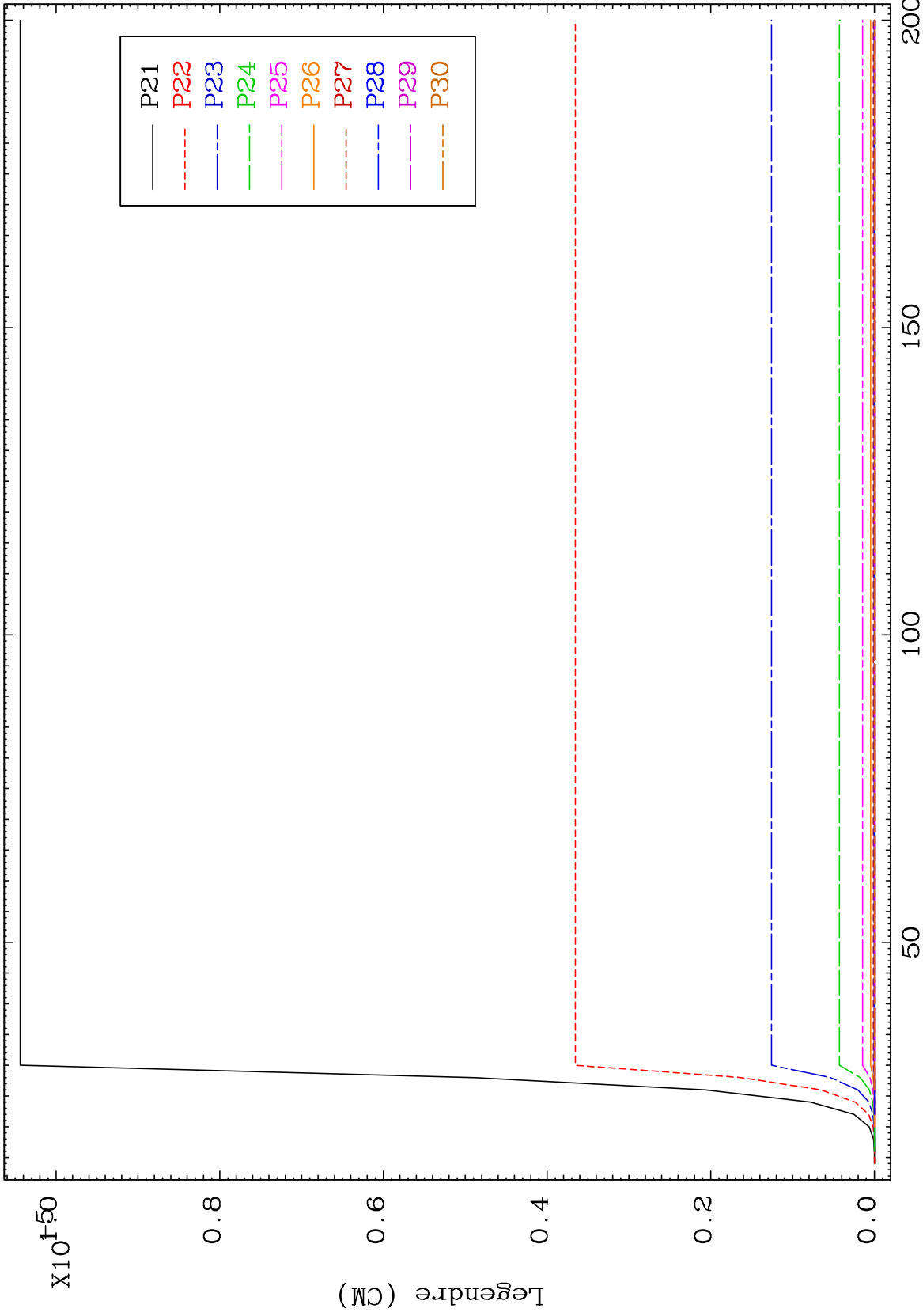
18-Ar-37



MAT 1828

MT= 72 (n,n') Level  
Legendre Coefficients

18-Ar-37



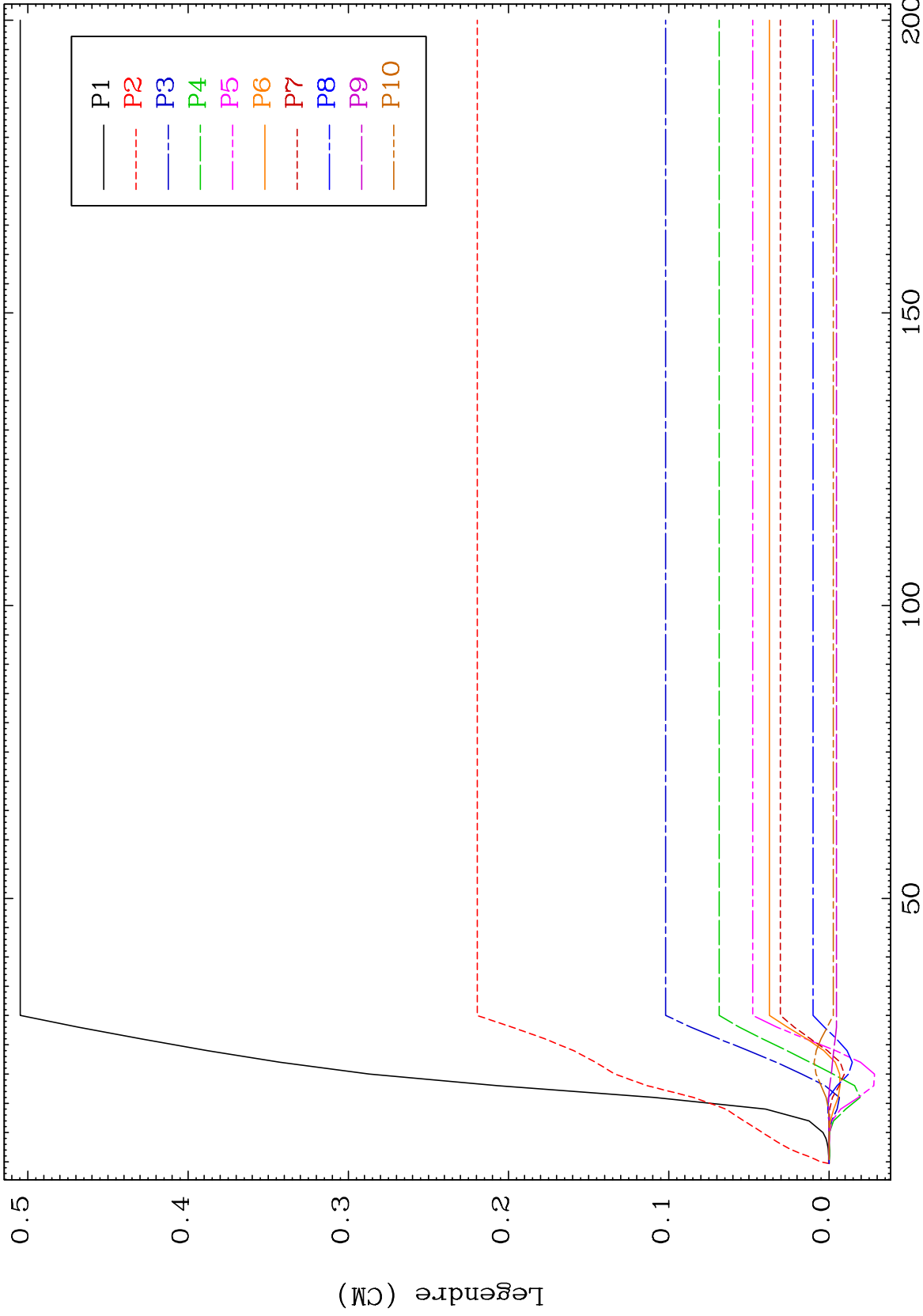
84

18-Ar-37

MAT 1828

MT= 73 (n,n') Level  
Legendre Coefficients

18-Ar-37



85

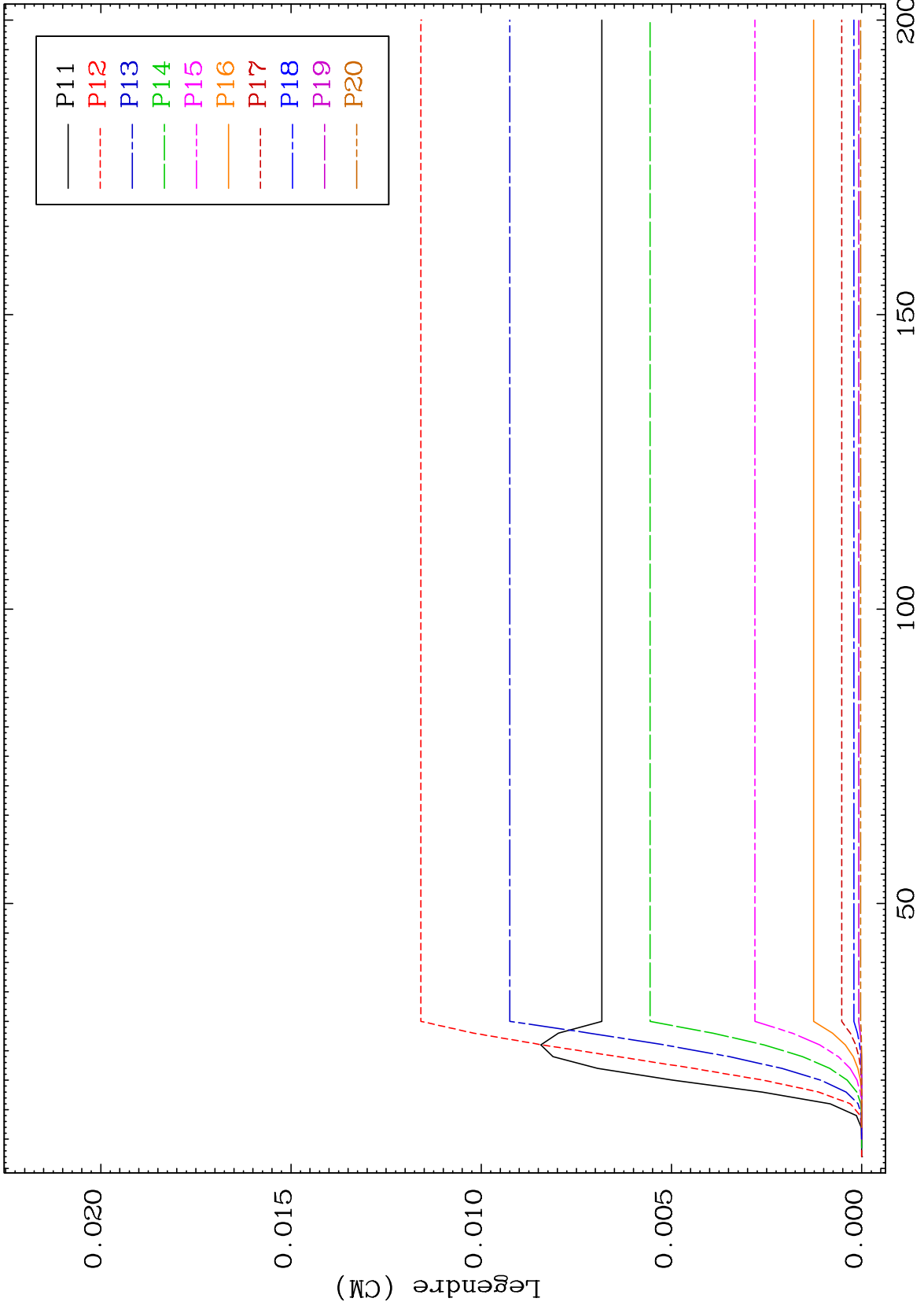
Incident Energy (MeV)

18-Ar-37

MAT 1828

MT= 73 (n,n') Level  
Legendre Coefficients

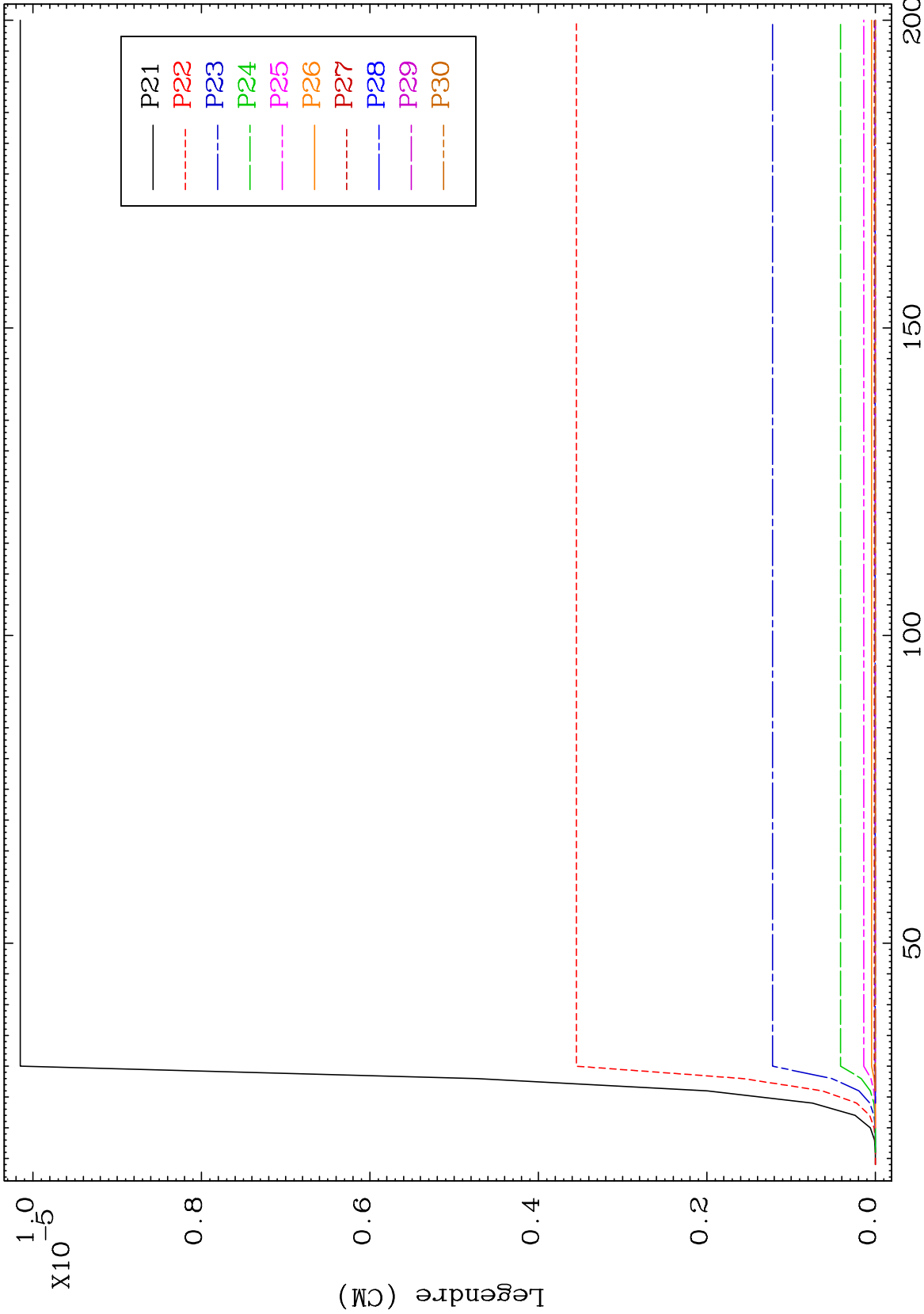
18-Ar-37



86

Incident Energy (MeV)

18-Ar-37





Radionuclide Production Cross Section

