

Program EVALPLOT  
(Version 2017-1)

by

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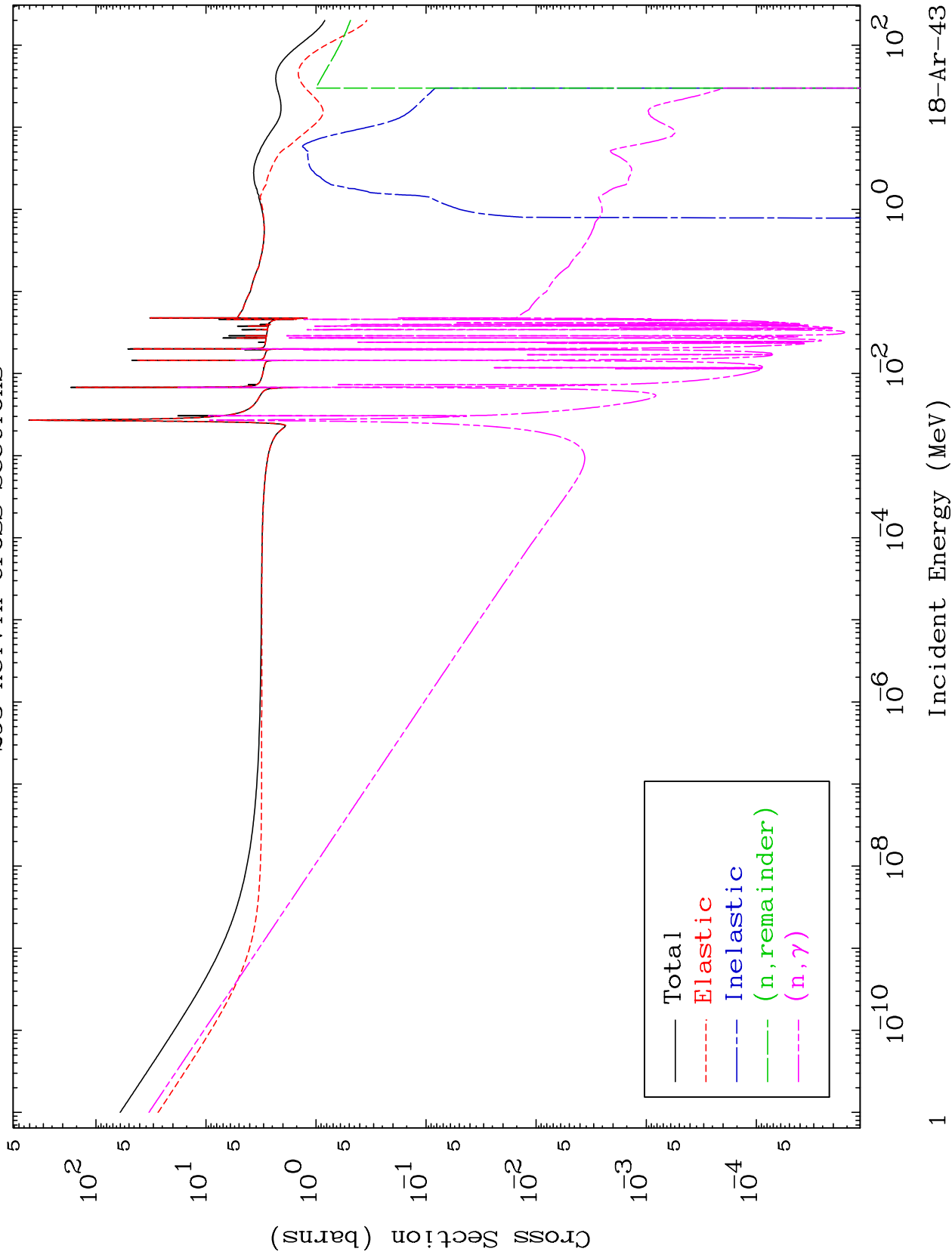
Press Mouse Button to Start

MAT 1846

Major

293 Kelvin Cross Sections

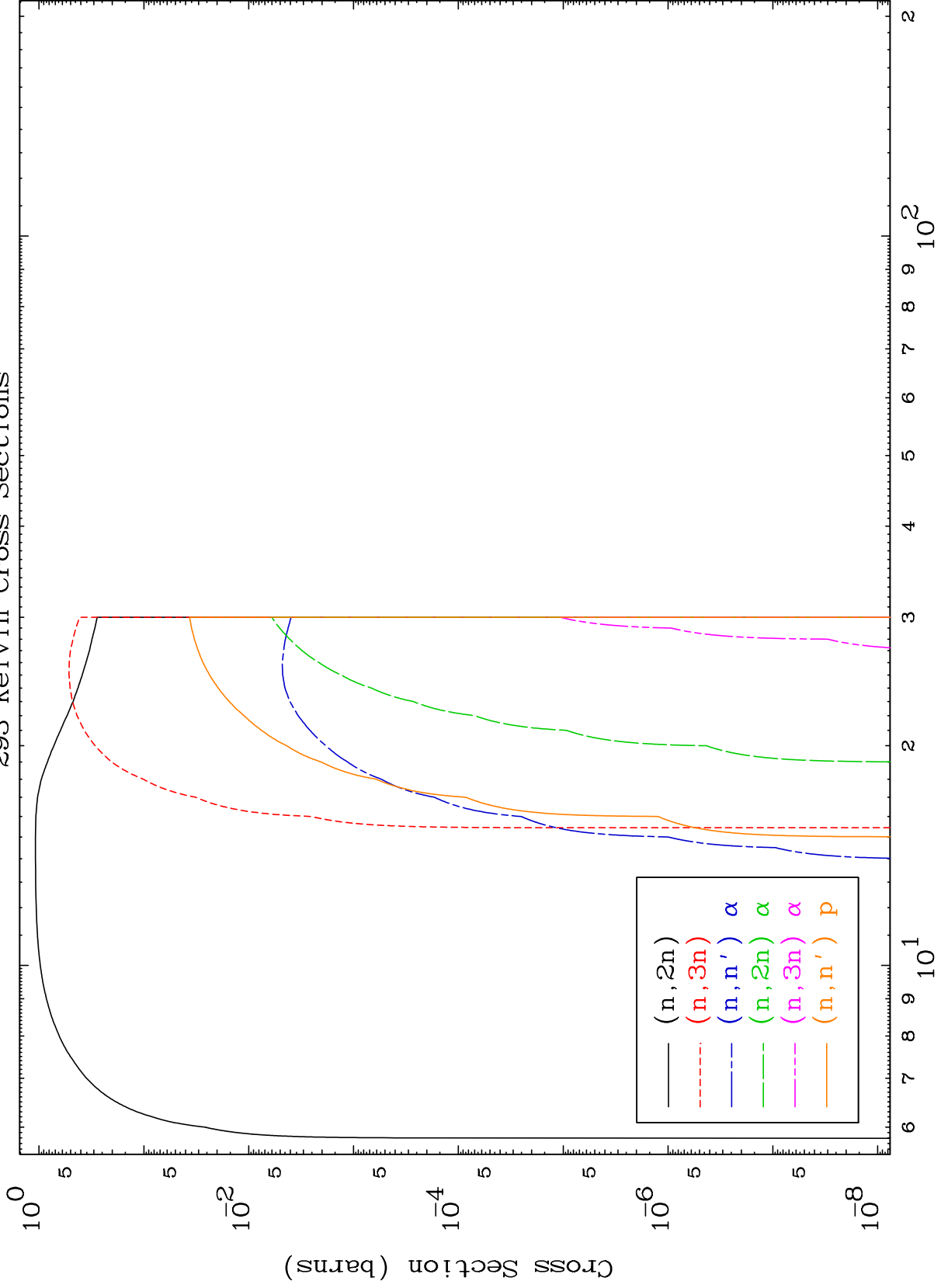
18-Ar-43



MAT 1846

Neutron Production  
293 Kelvin Cross Sections

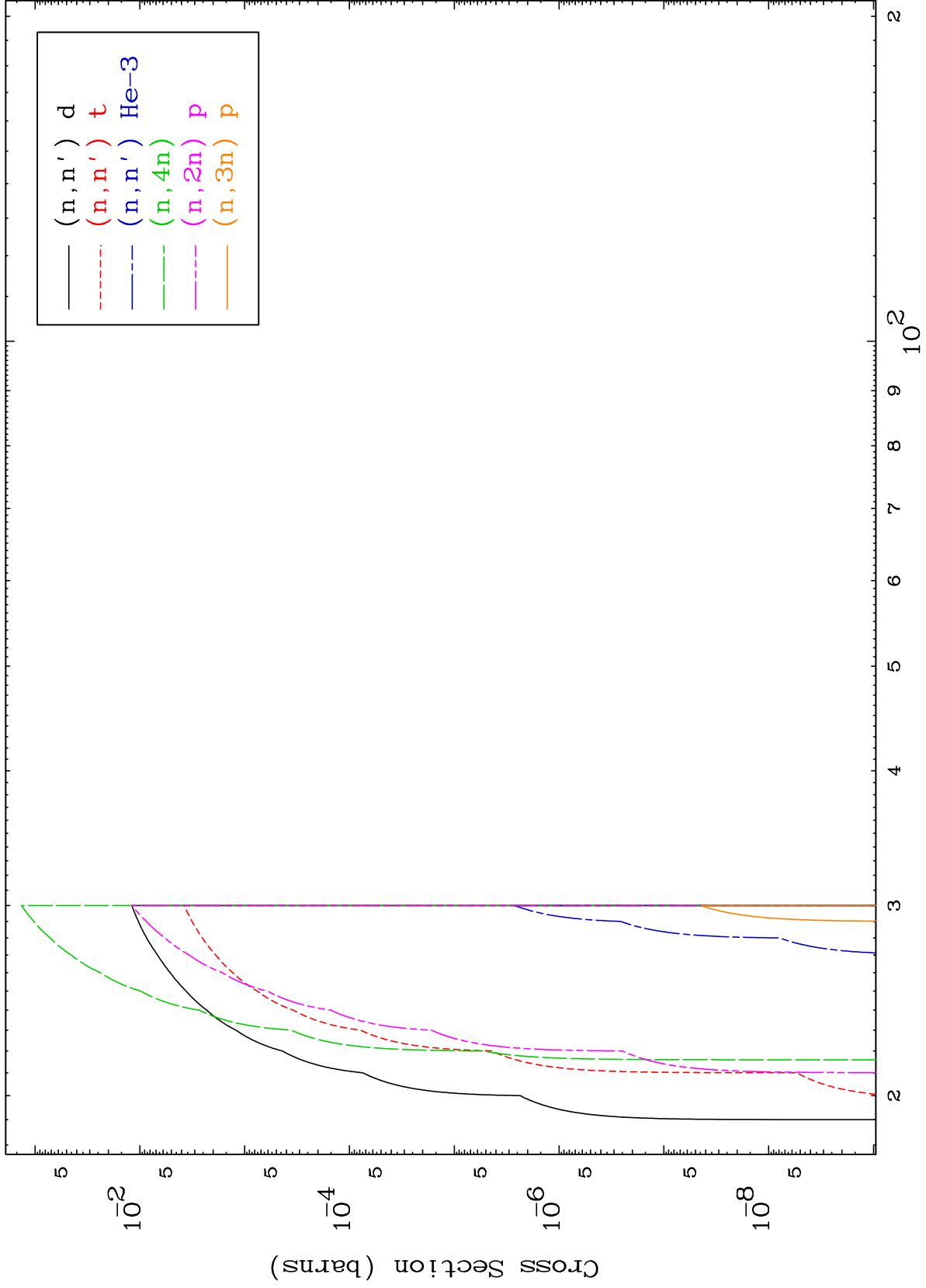
18-Ar-43

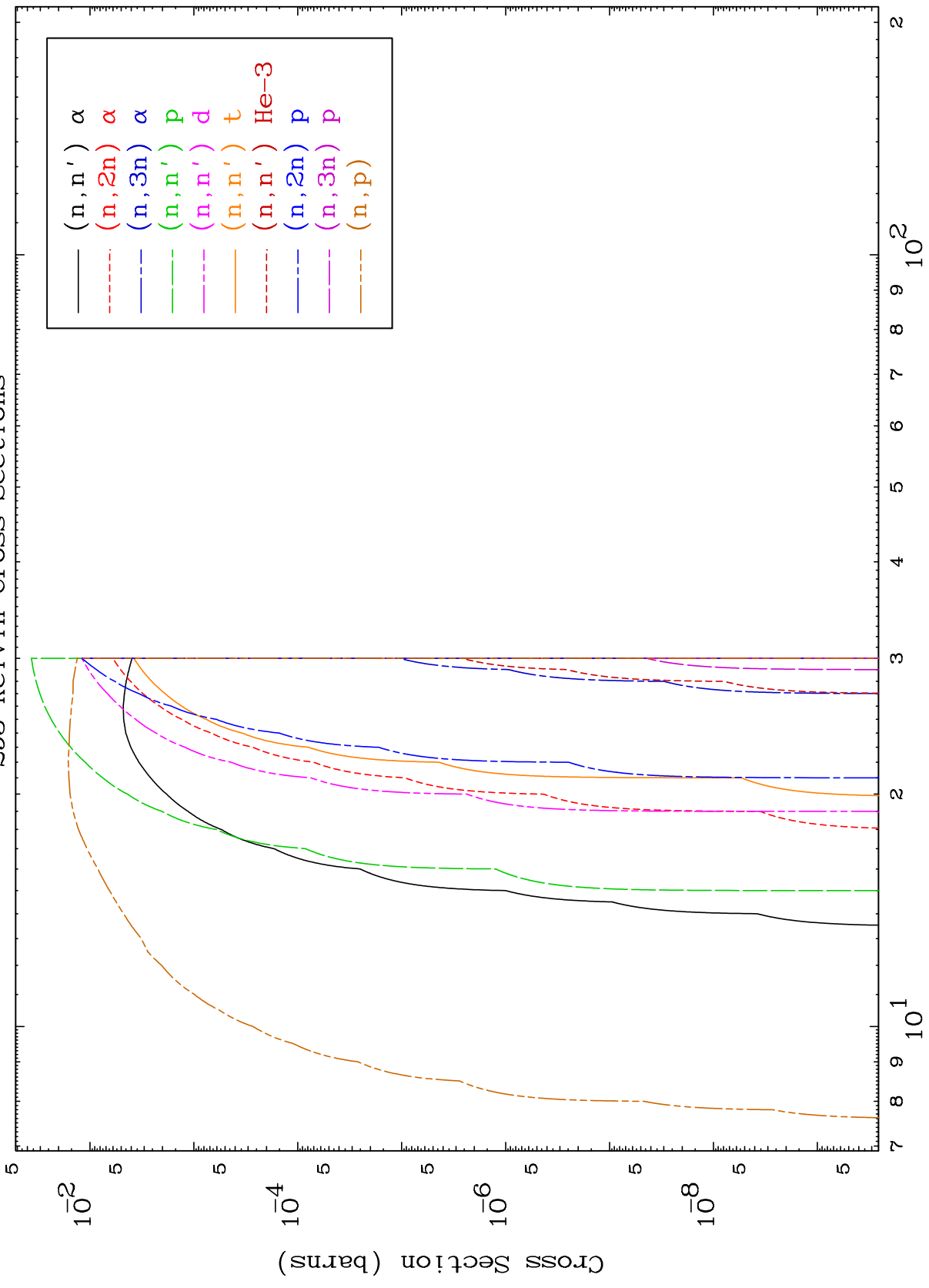


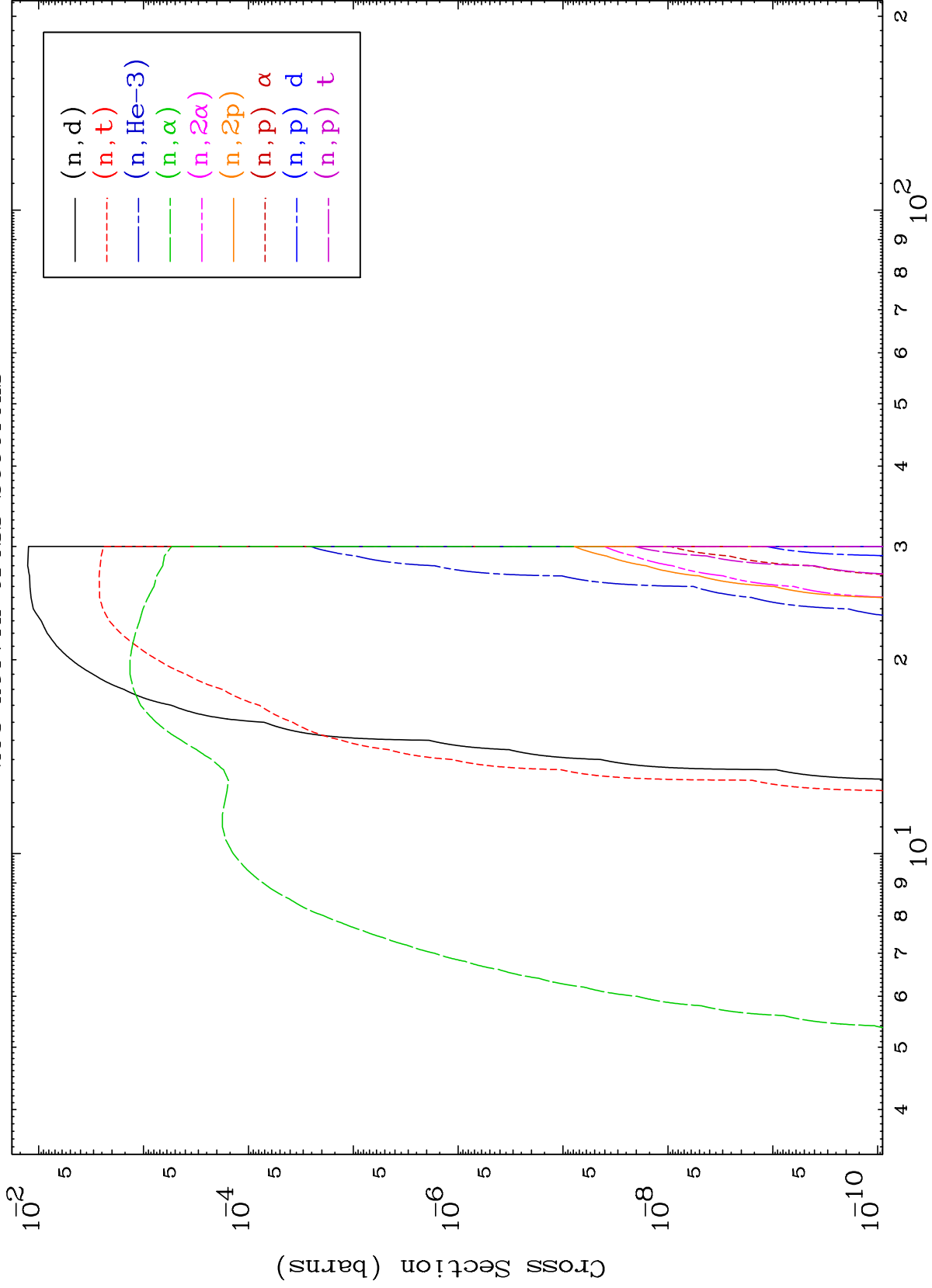
2

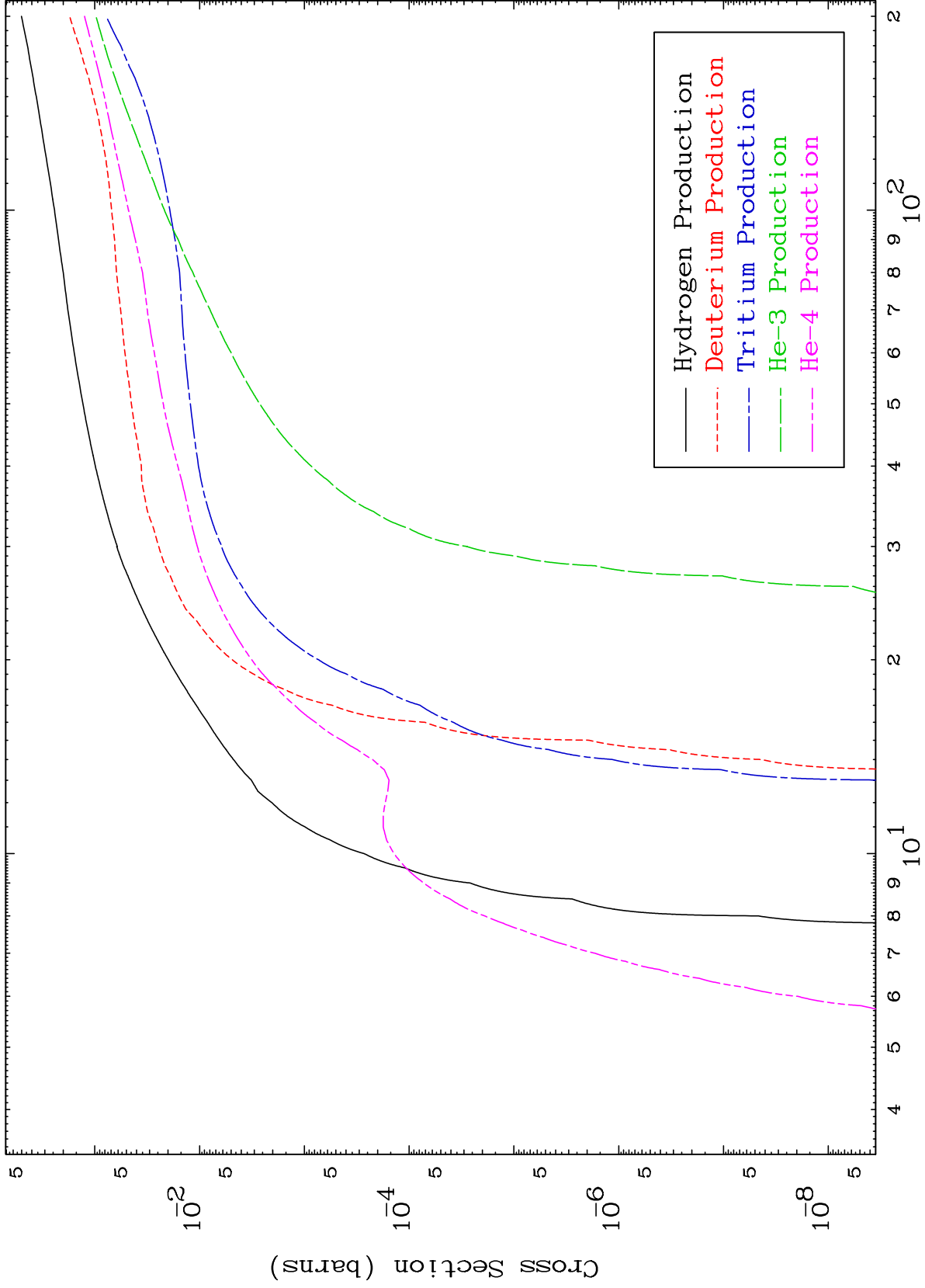
Incident Energy (MeV)

18-Ar-43







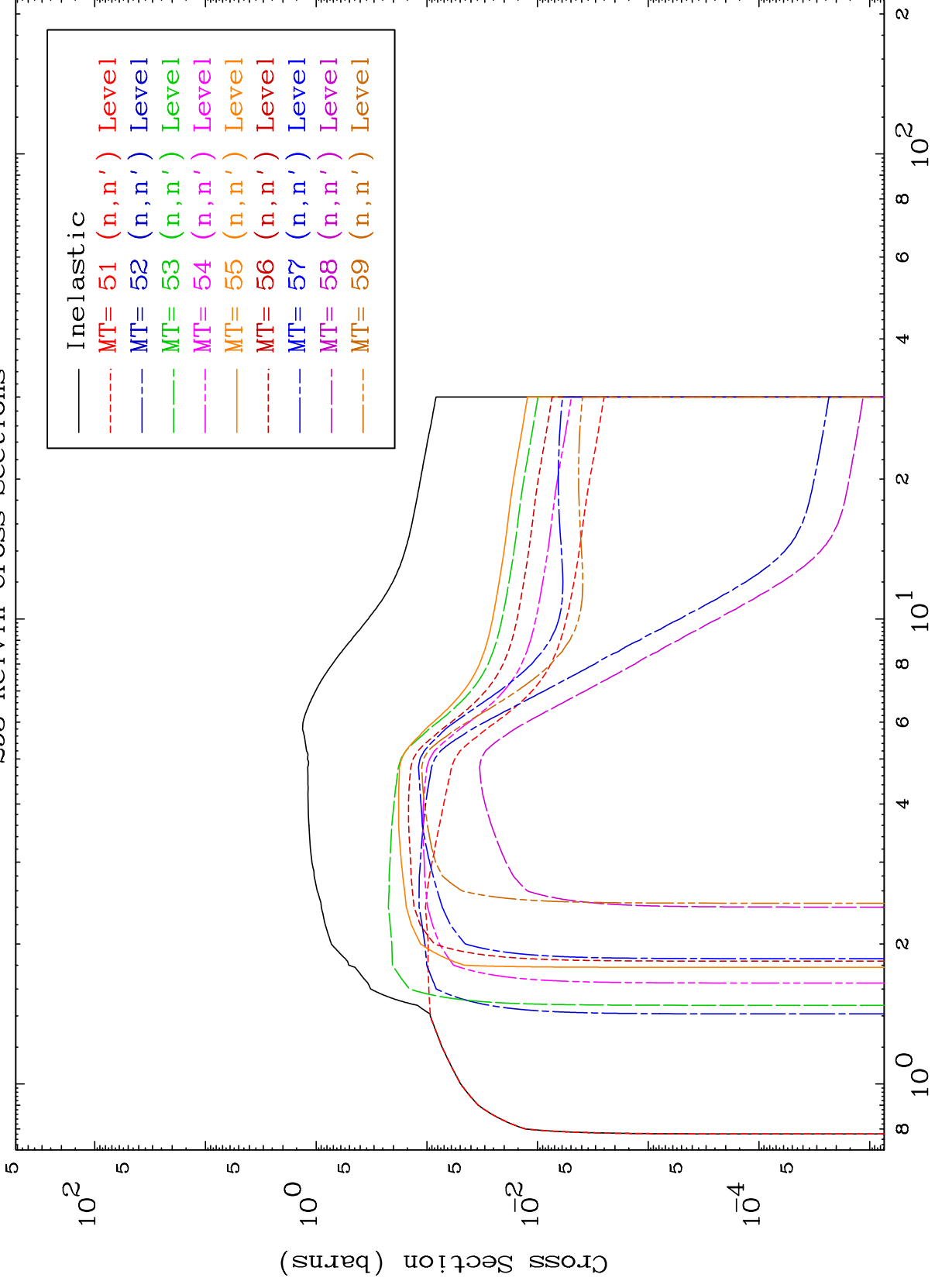


MAT 1846

(n,n') Level

18-Ar-43

293 Kelvin Cross Sections



7

Incident Energy (MeV)

18-Ar-43

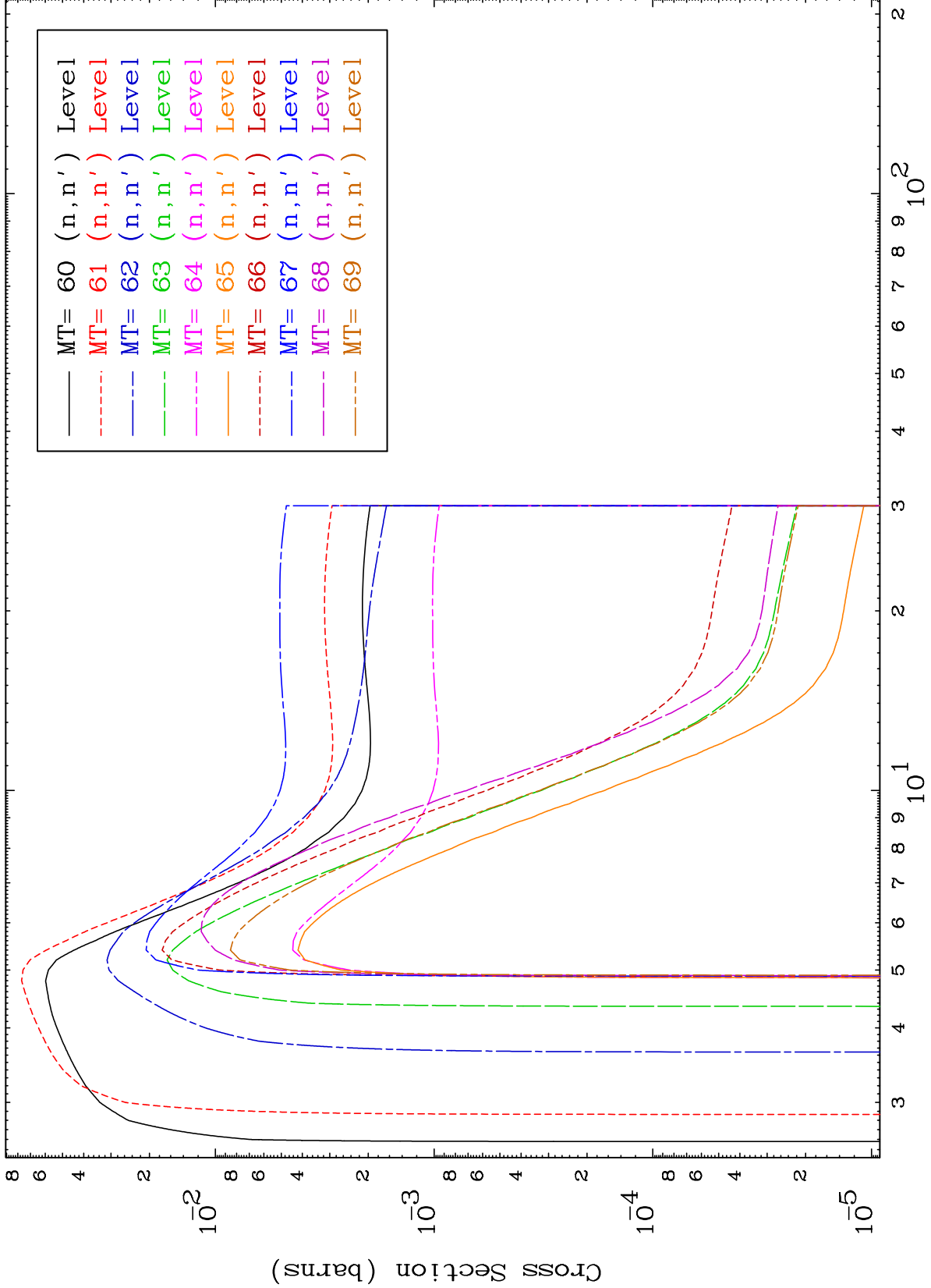


MAT 1846

(n,n') Level

18-Ar-43

293 Kelvin Cross Sections



8

Incident Energy (MeV)

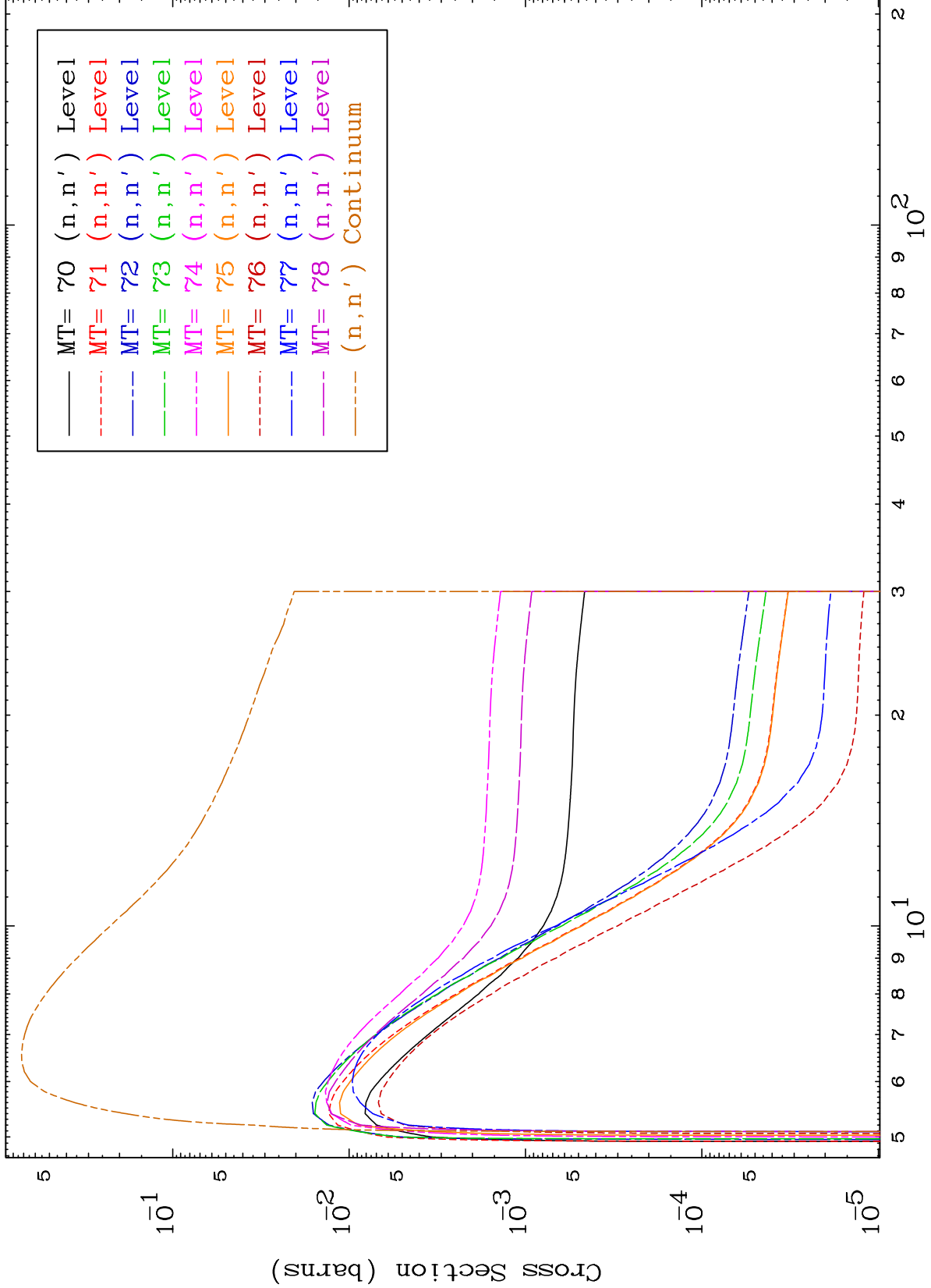
18-Ar-43

MAT 1846

(n,n') Level

18-Ar-43

293 Kelvin Cross Sections



—	MT= 70	(n, n')	Level
- - -	MT= 71	(n, n')	Level
- - -	MT= 72	(n, n')	Level
- - -	MT= 73	(n, n')	Level
- - -	MT= 74	(n, n')	Level
—	MT= 75	(n, n')	Level
- - -	MT= 76	(n, n')	Level
- - -	MT= 77	(n, n')	Level
- - -	MT= 78	(n, n')	Level
- - -	(n, n')	Continuum	

9

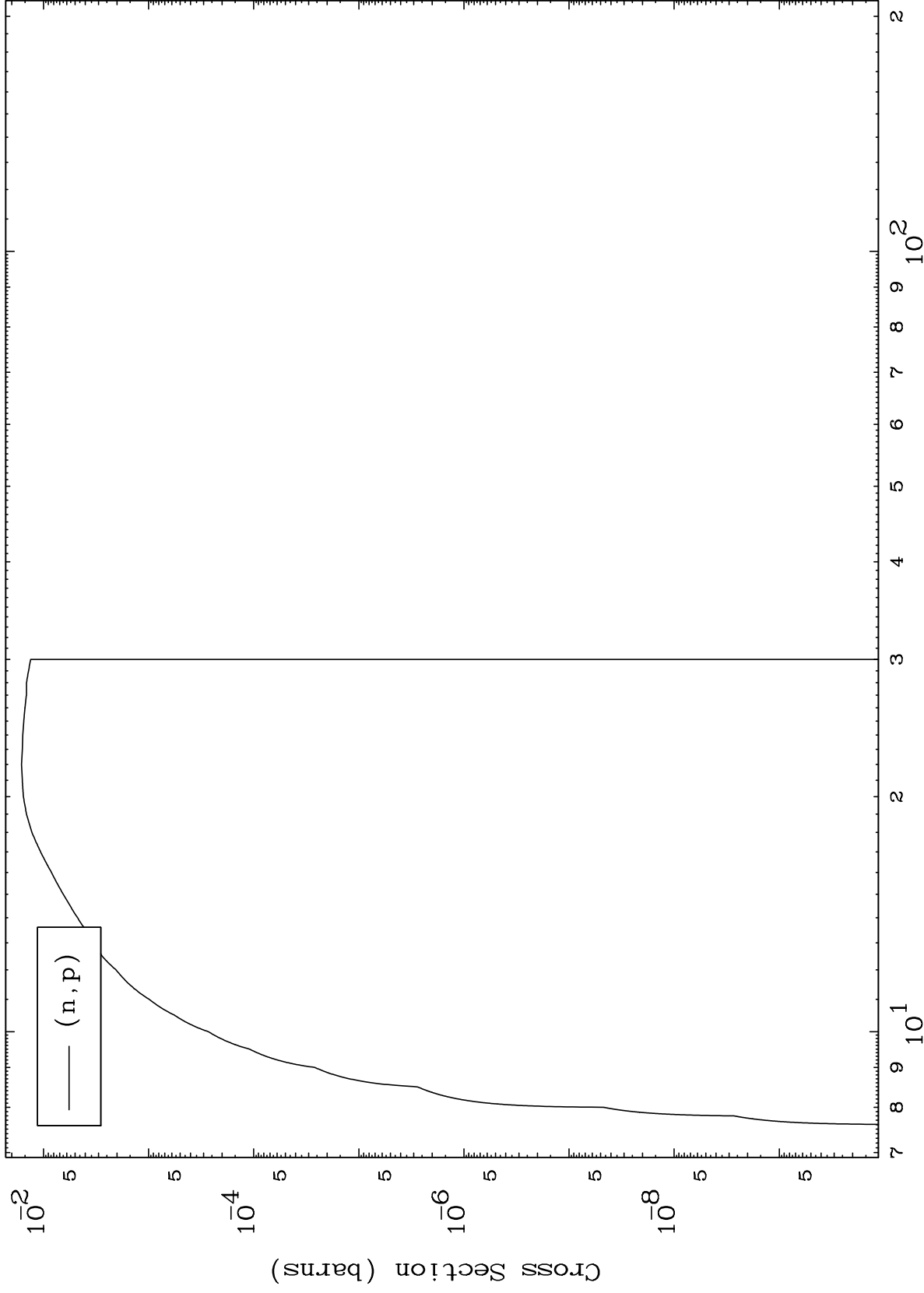
Incident Energy (MeV)

18-Ar-43

MAT 1846

(n,p) Levels  
293 Kelvin Cross Sections

18-Ar-43



10

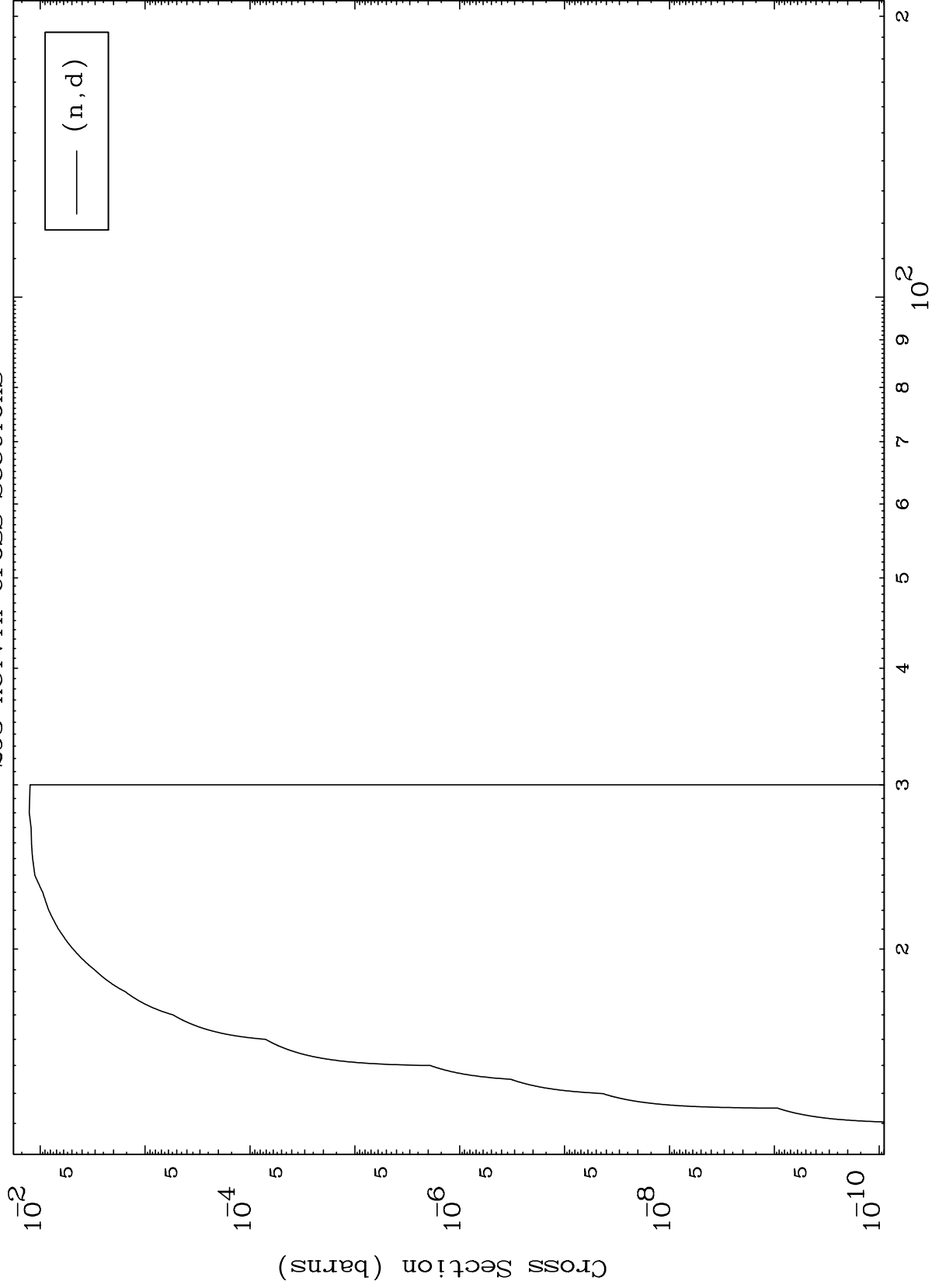
Incident Energy (MeV)

18-Ar-43

MAT 1846

(n,d) Levels  
293 Kelvin Cross Sections

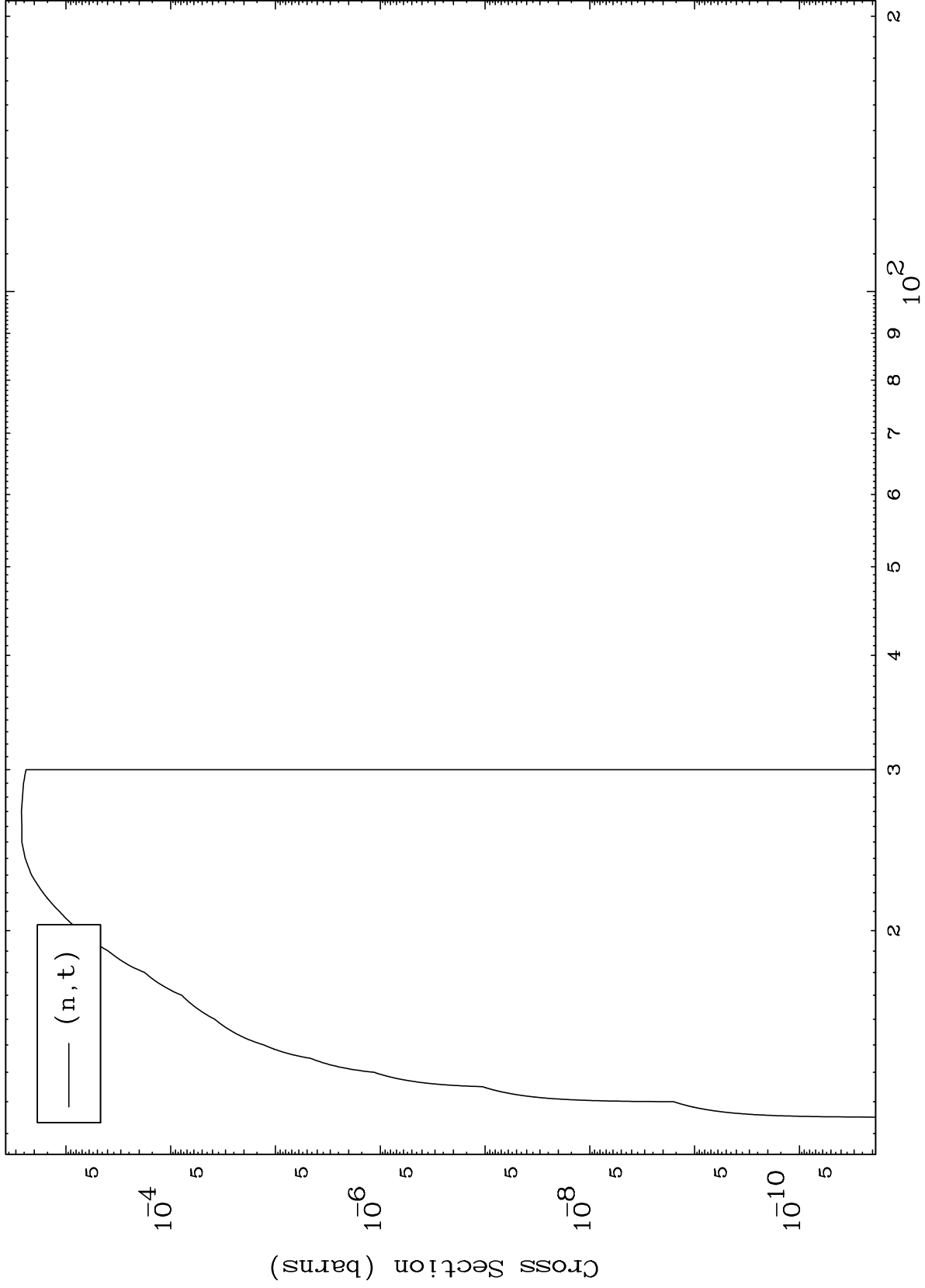
18-Ar-43



MAT 1846

(n,t) Levels  
293 Kelvin Cross Sections

18-Ar-43



12

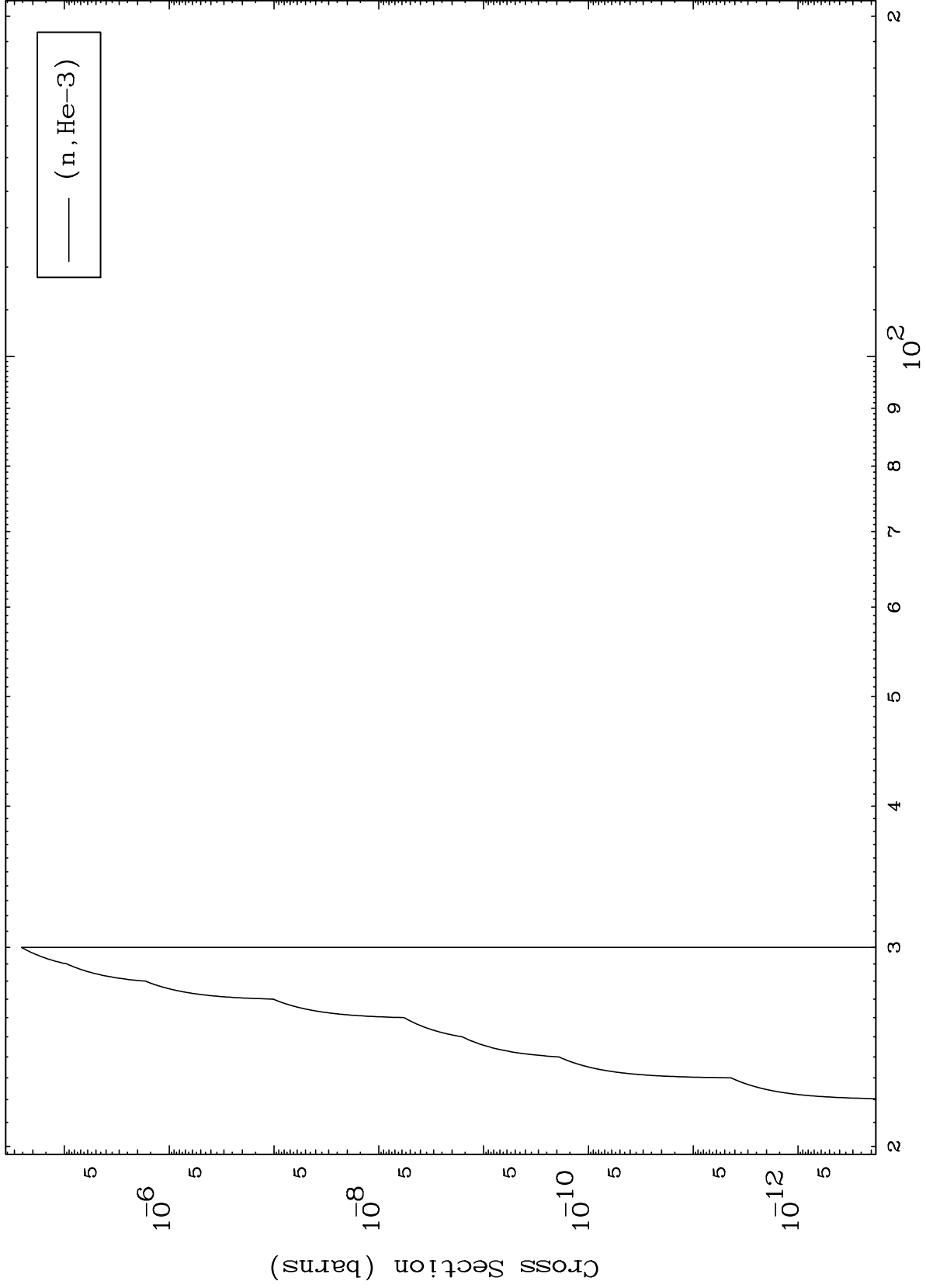
Incident Energy (MeV)

18-Ar-43

MAT 1846

(n,He3) Levels  
293 Kelvin Cross Sections

18-Ar-43



13

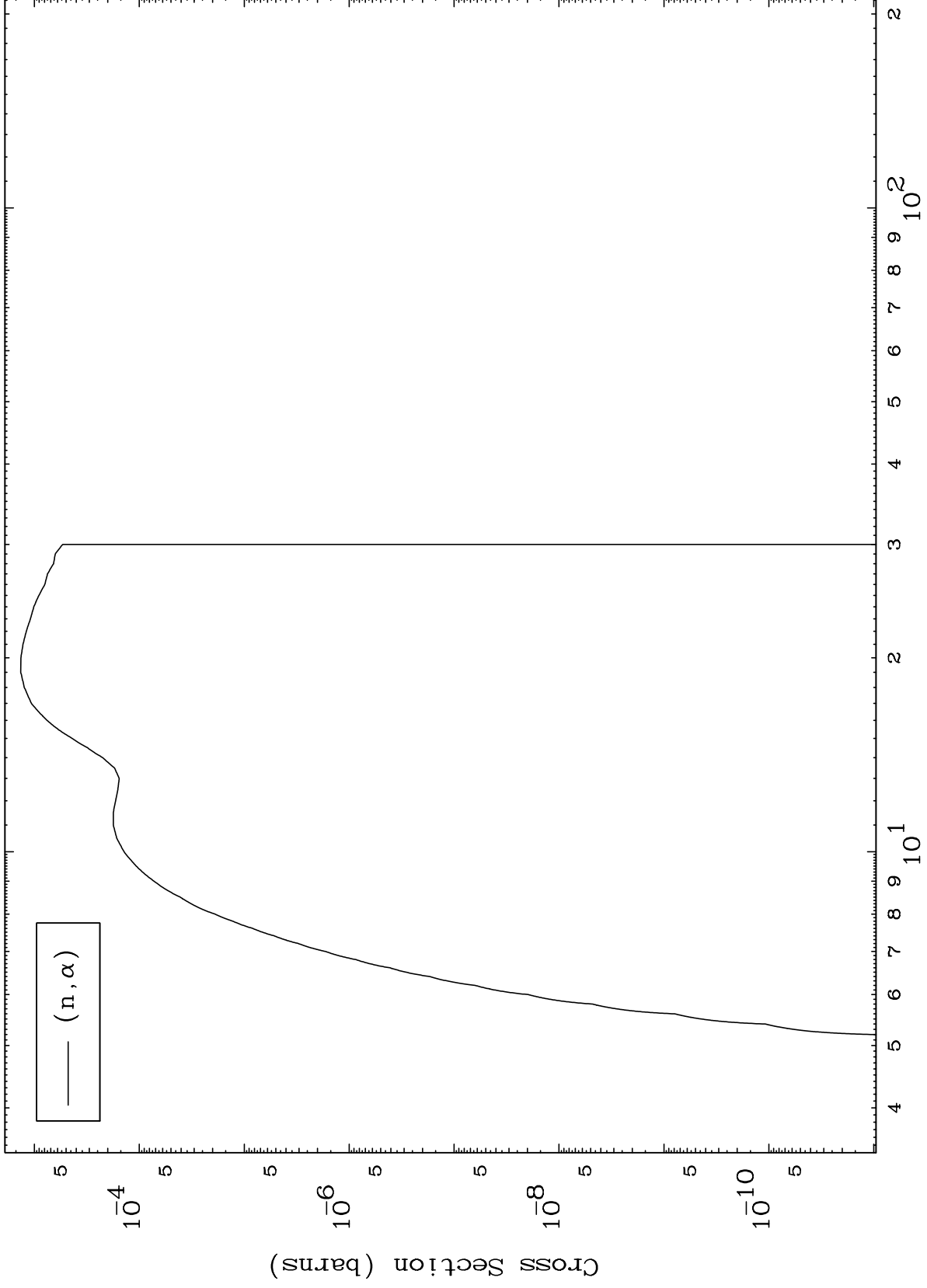
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

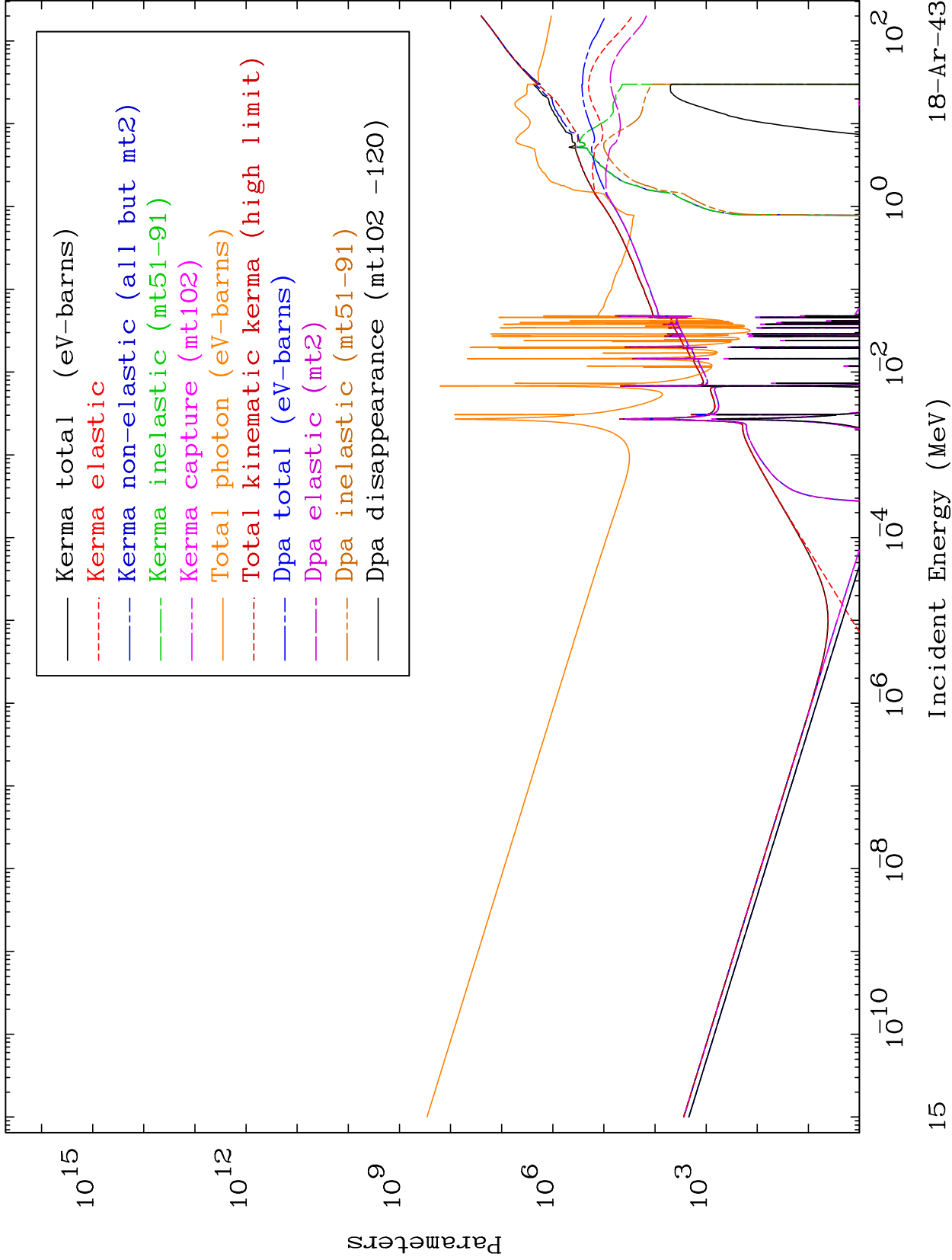
18-Ar-43



14

Incident Energy (MeV)

18-Ar-43

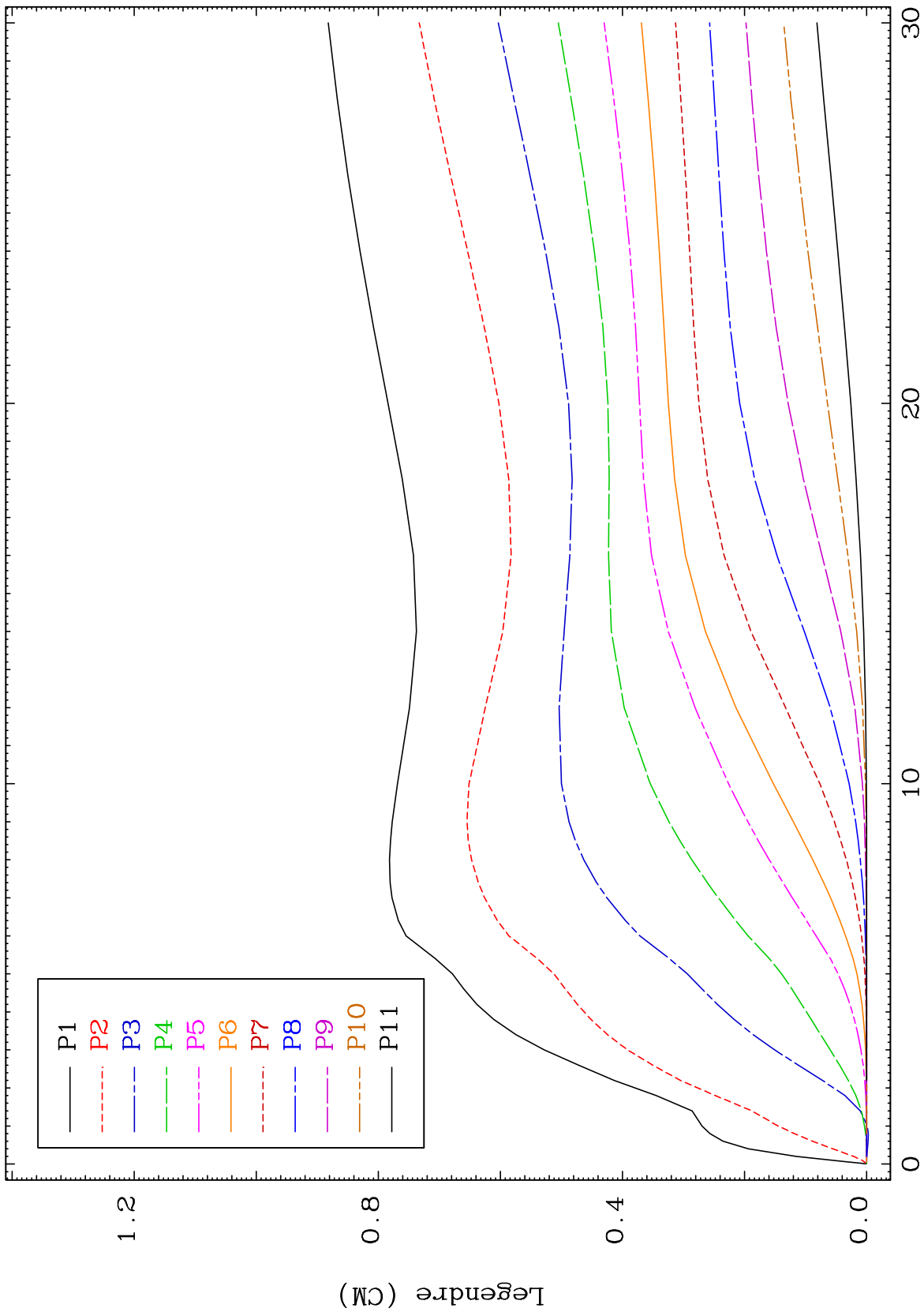




MAT 1846

Elastic Legendre Coefficients

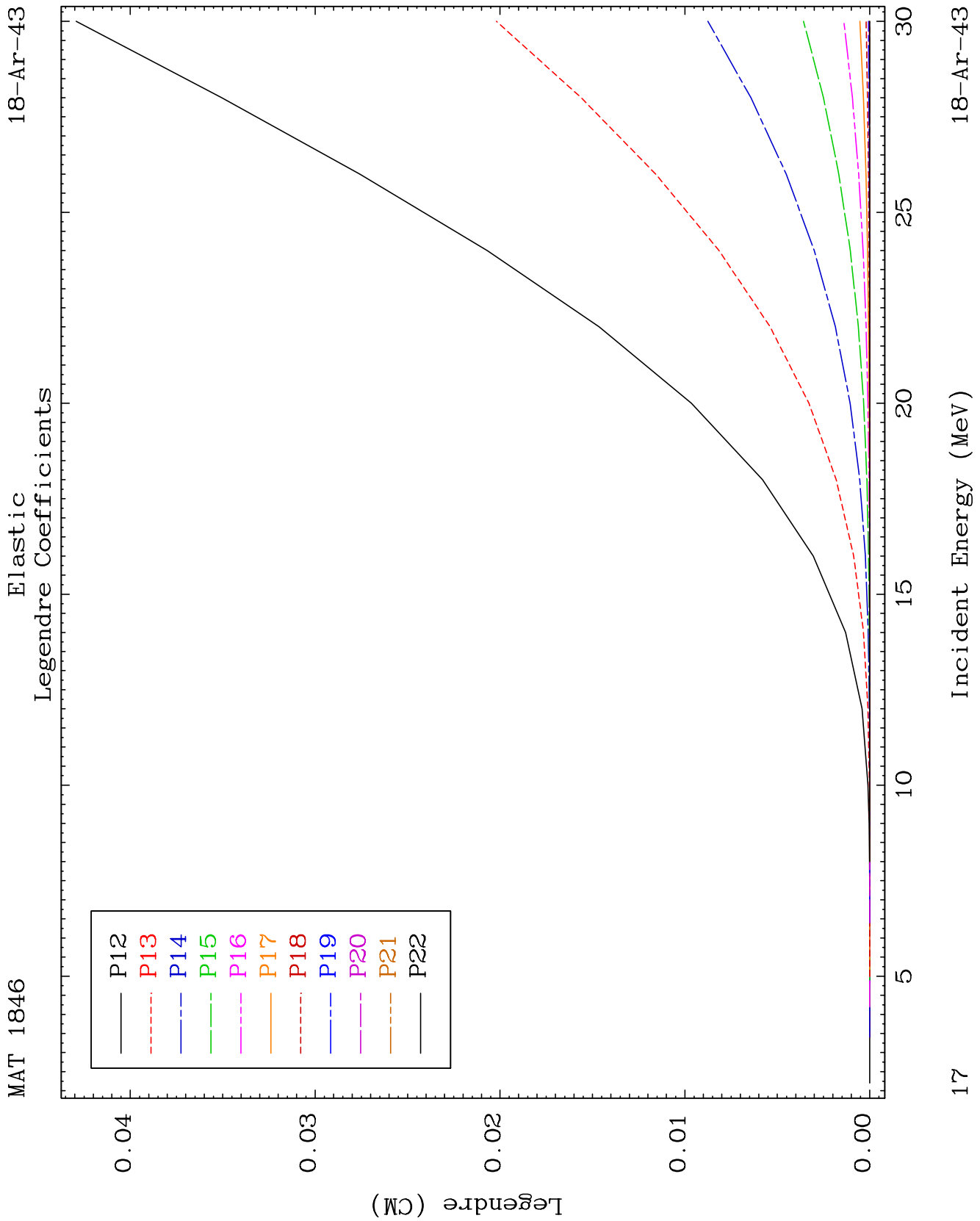
18-Ar-43

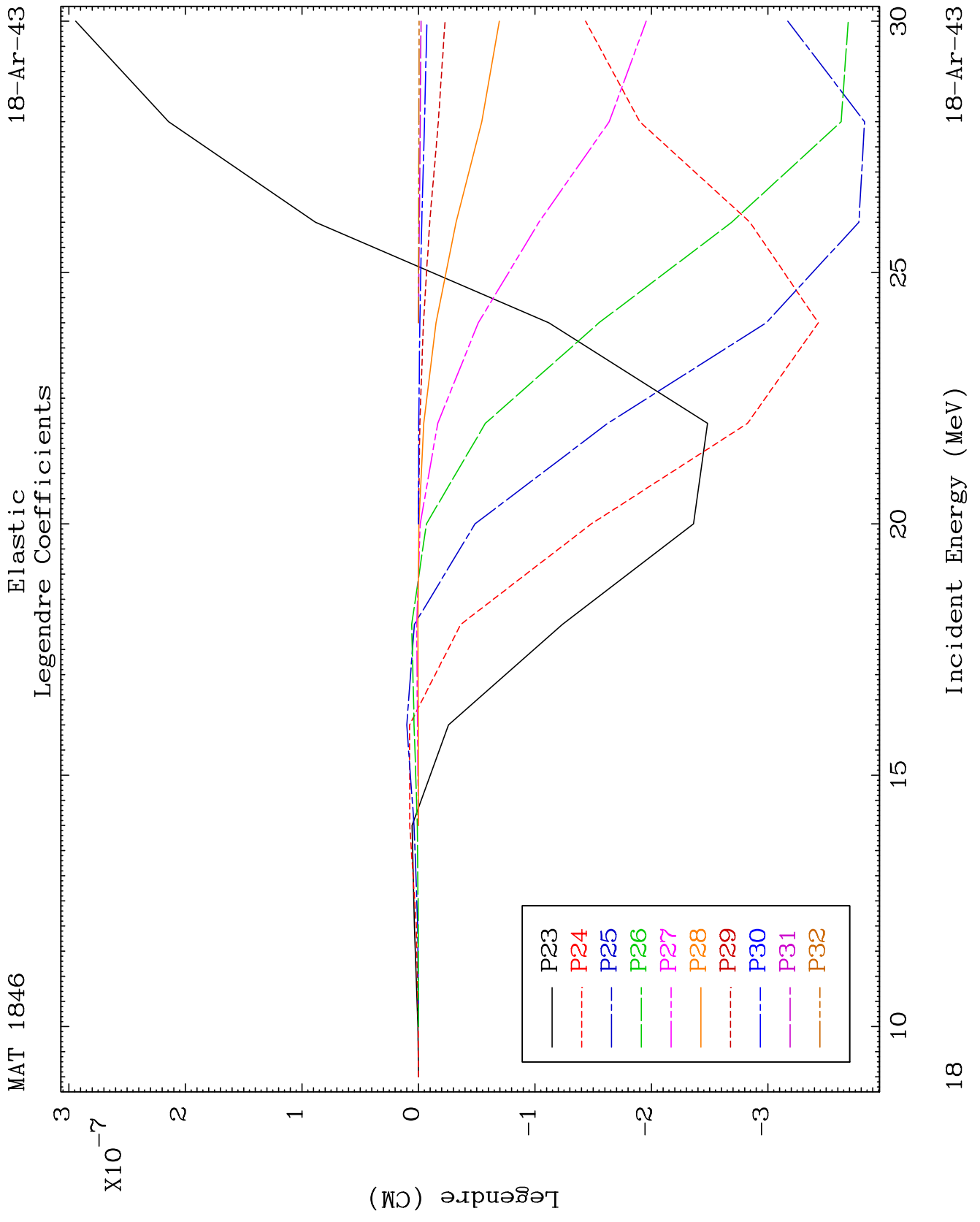


18-Ar-43

Incident Energy (MeV)

16

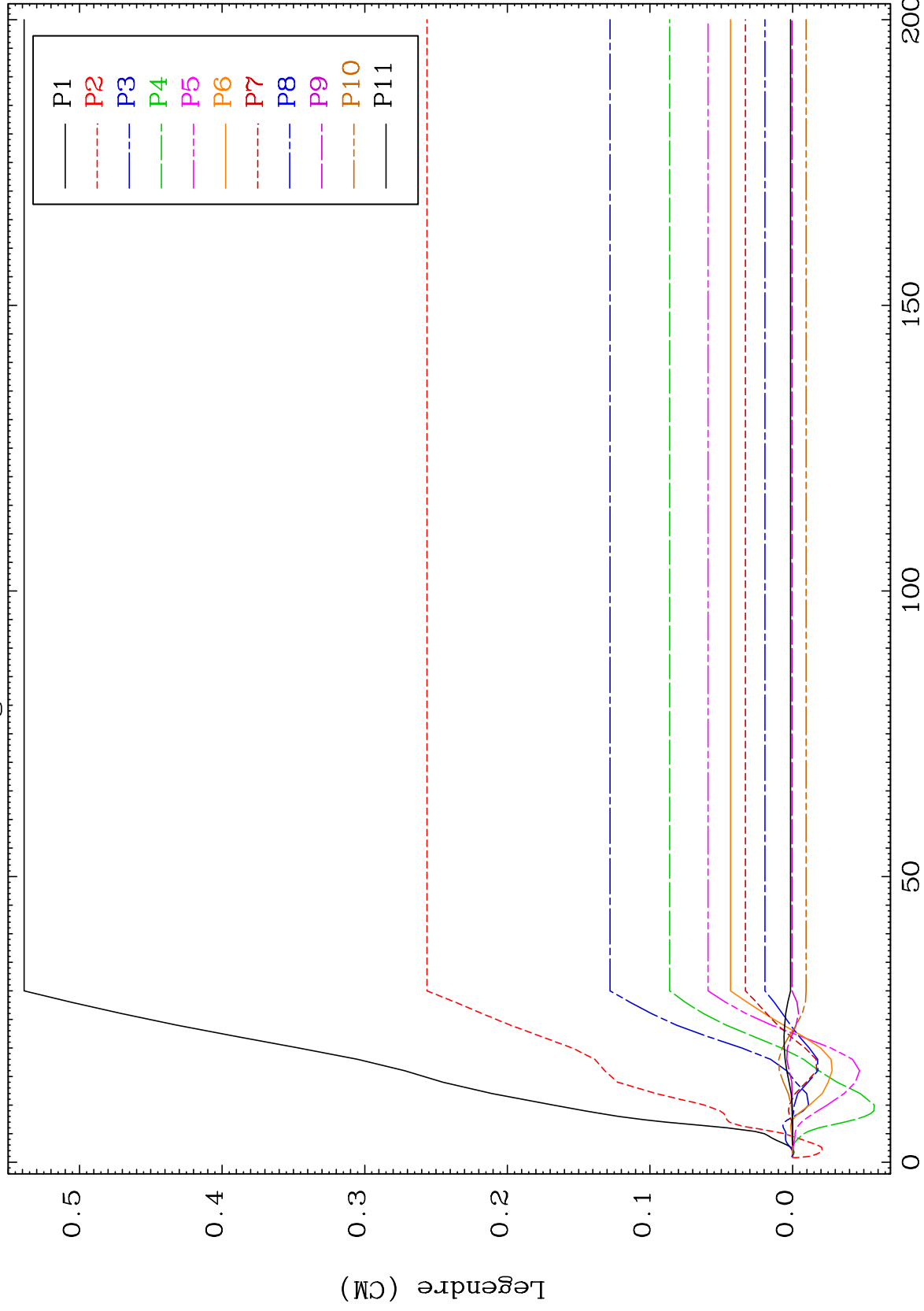




MAT 1846

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

18-Ar-43



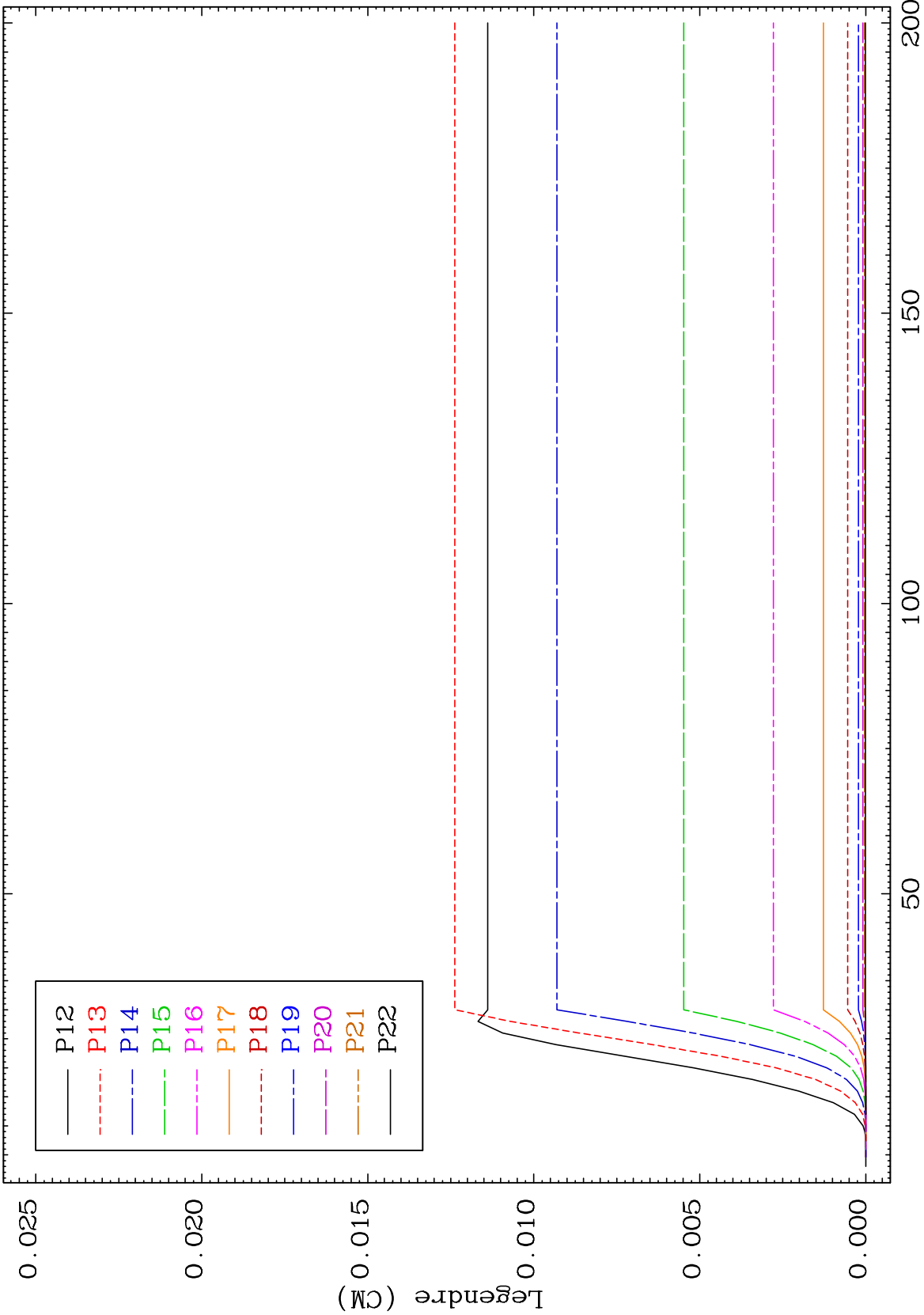
19

18-Ar-43

MAT 1846

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

18-Ar-43



20

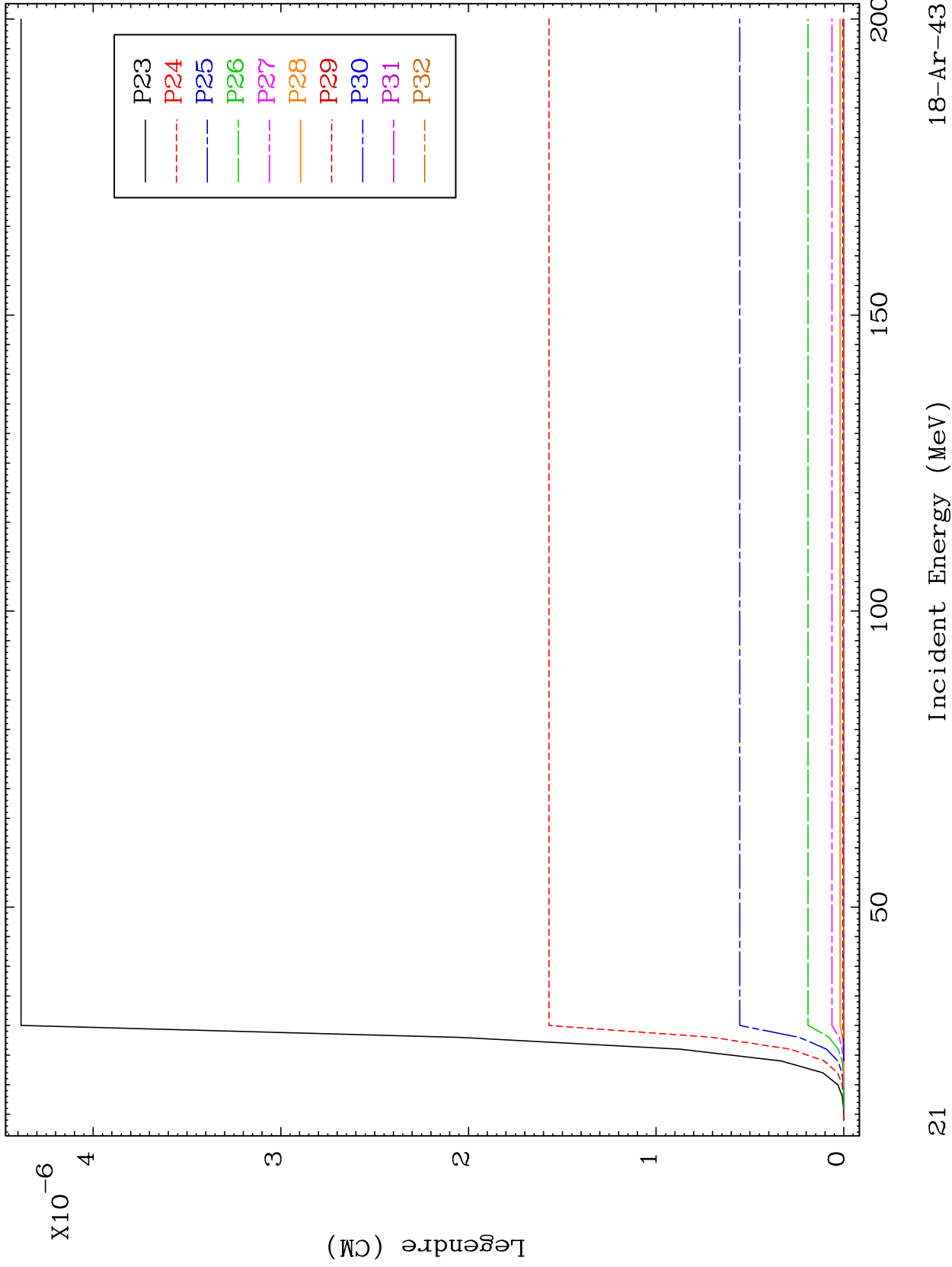
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



21

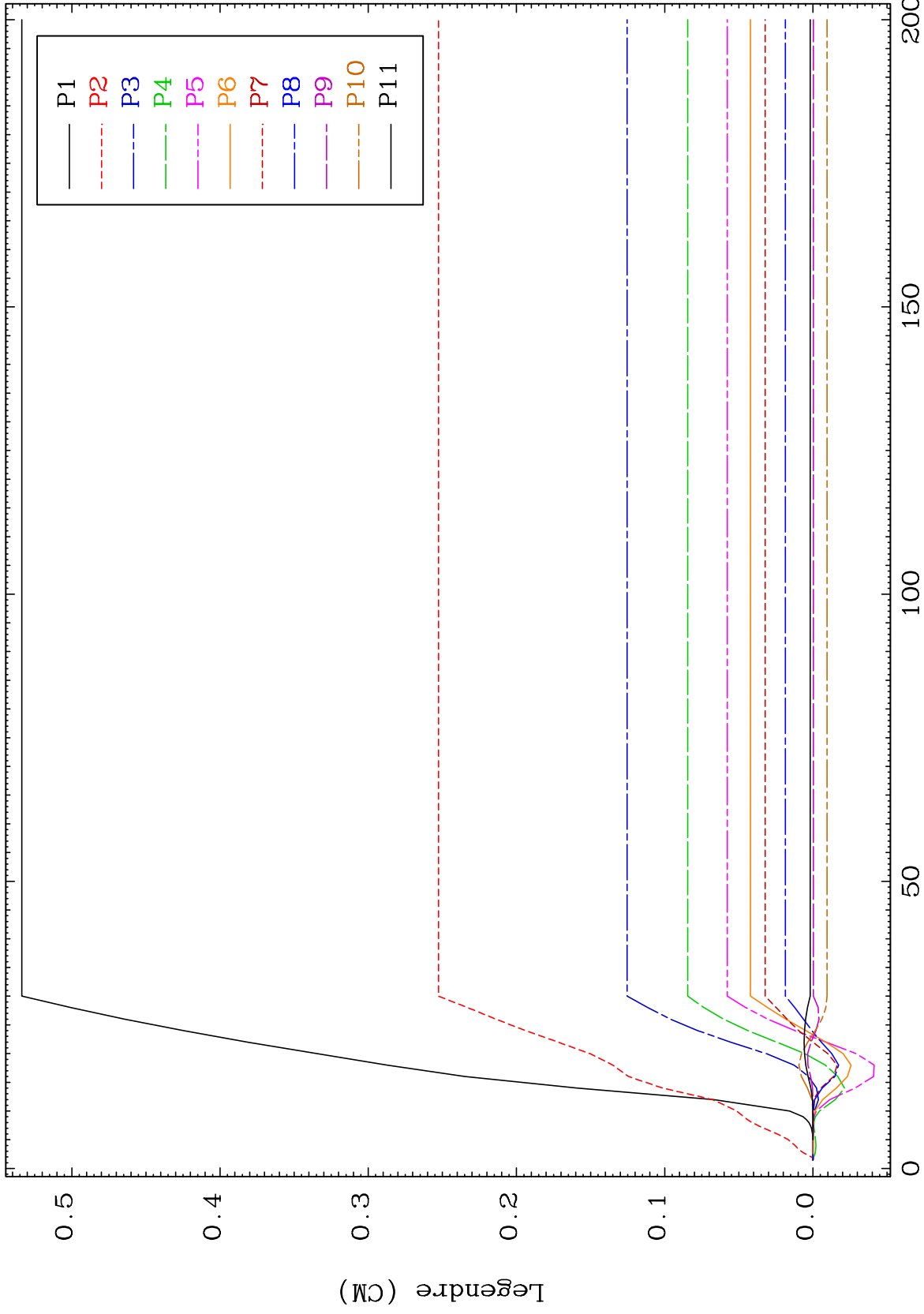
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



22

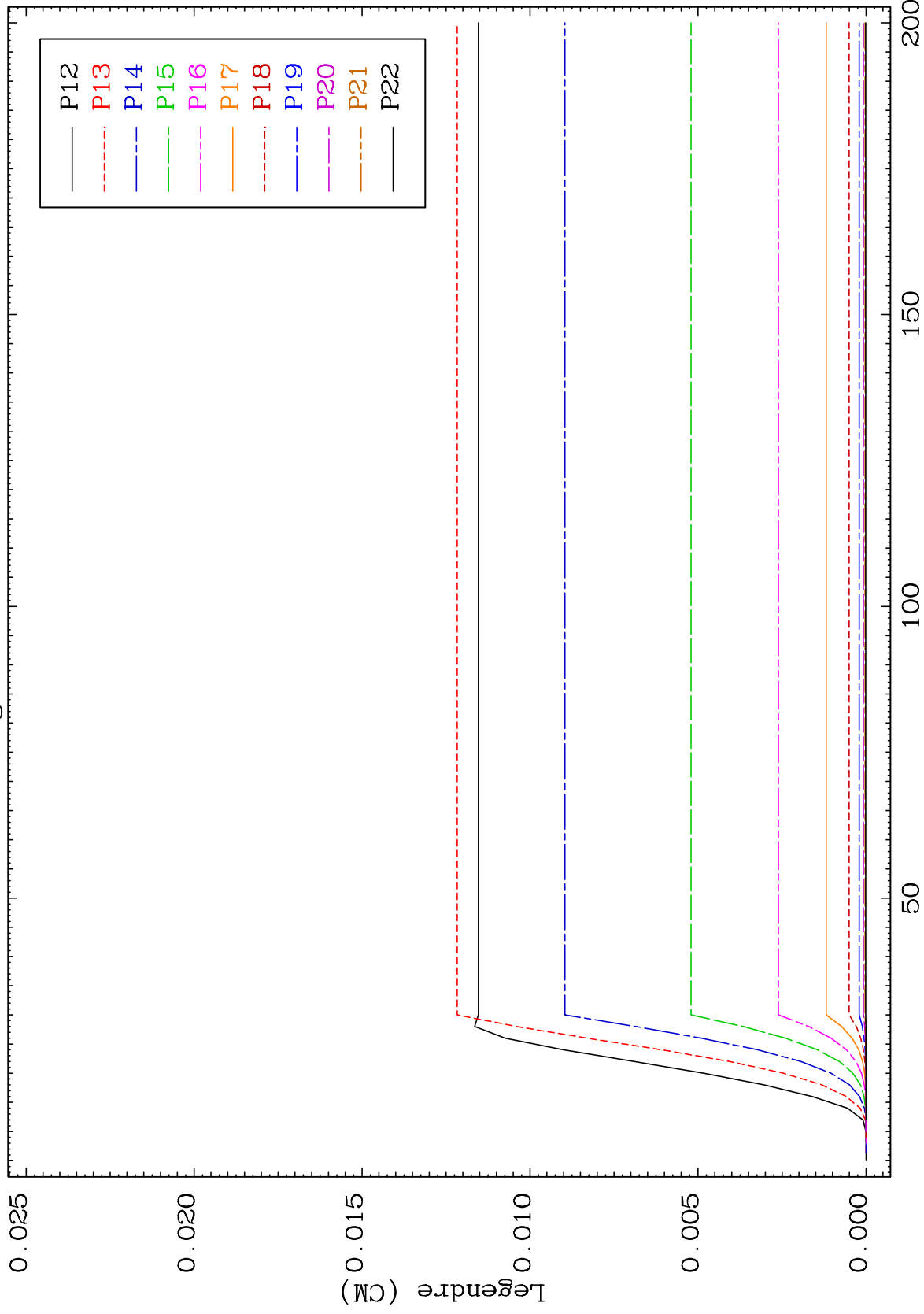
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



23

Incident Energy (MeV)

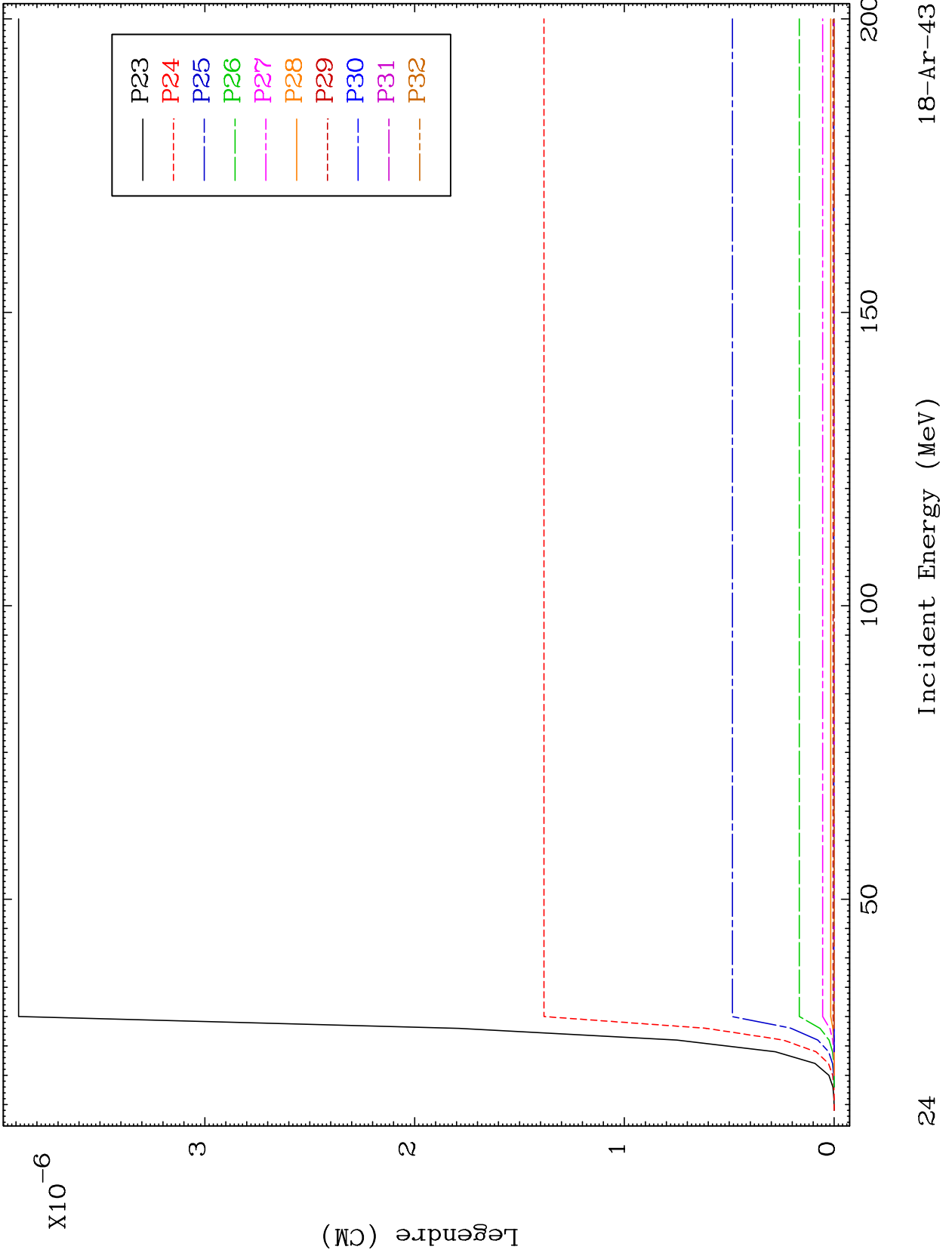
18-Ar-43



MAT 1846

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

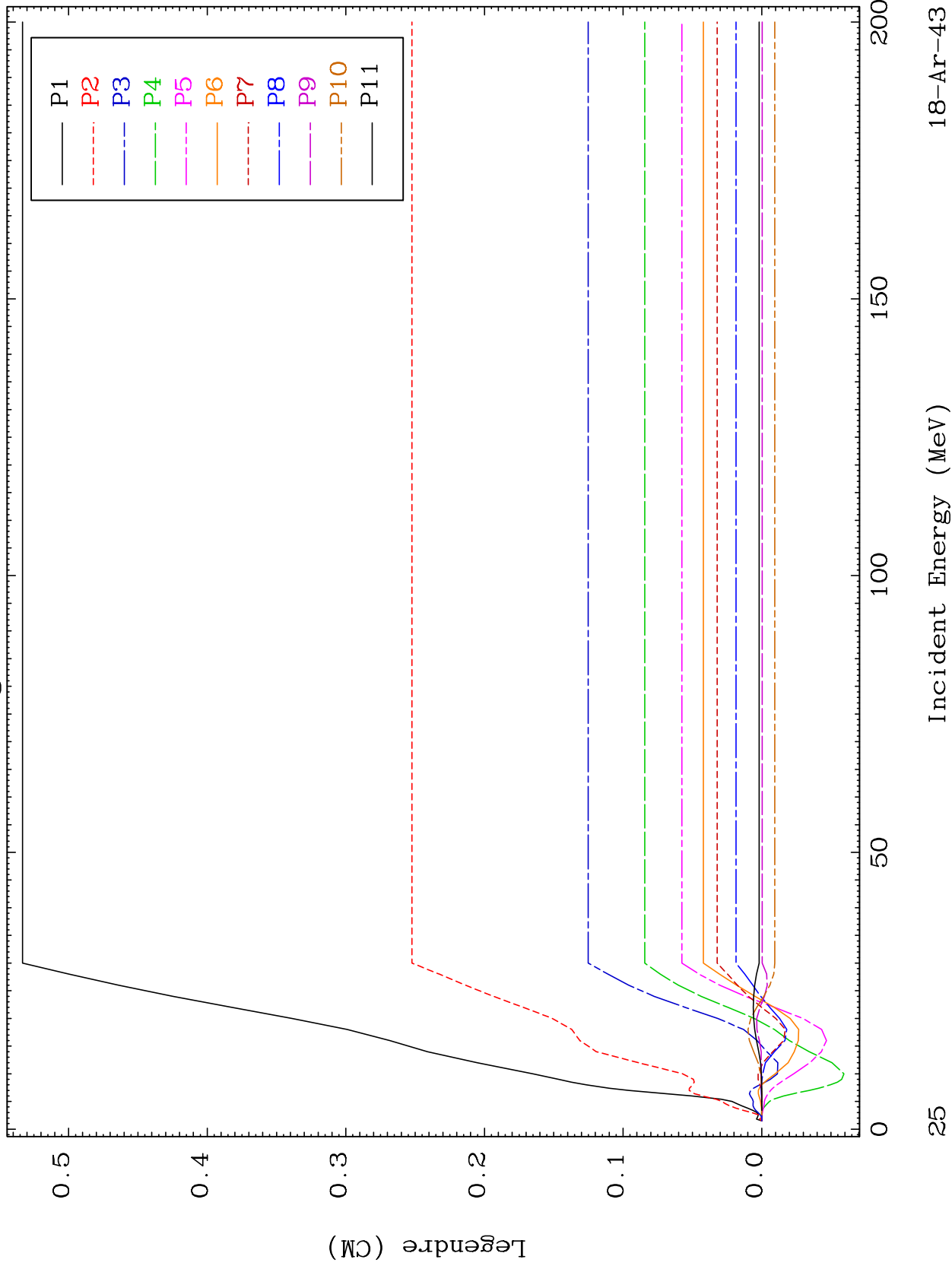
18-Ar-43



MAT 1846

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

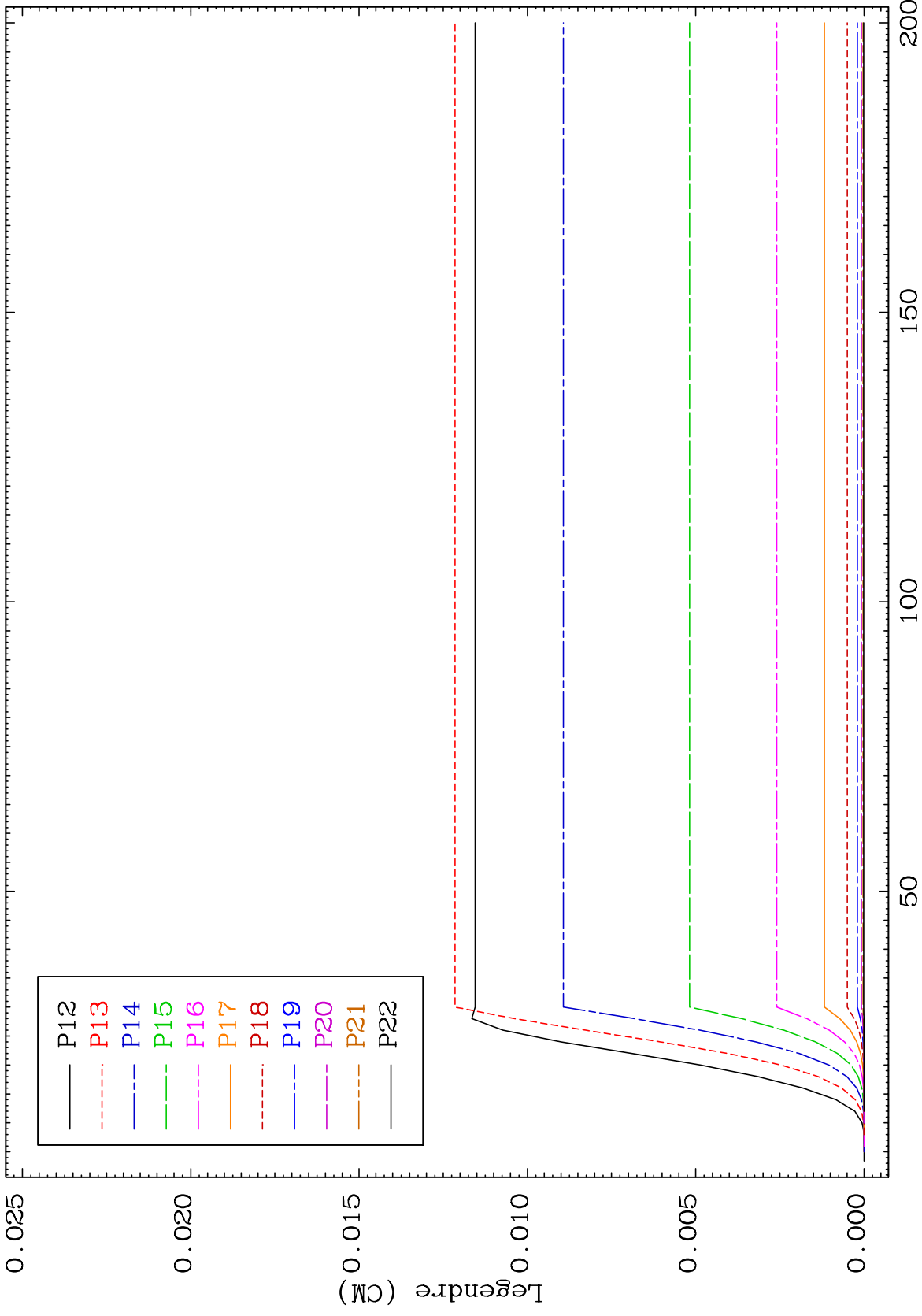
18-Ar-43



MAT 1846

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

18-Ar-43



26

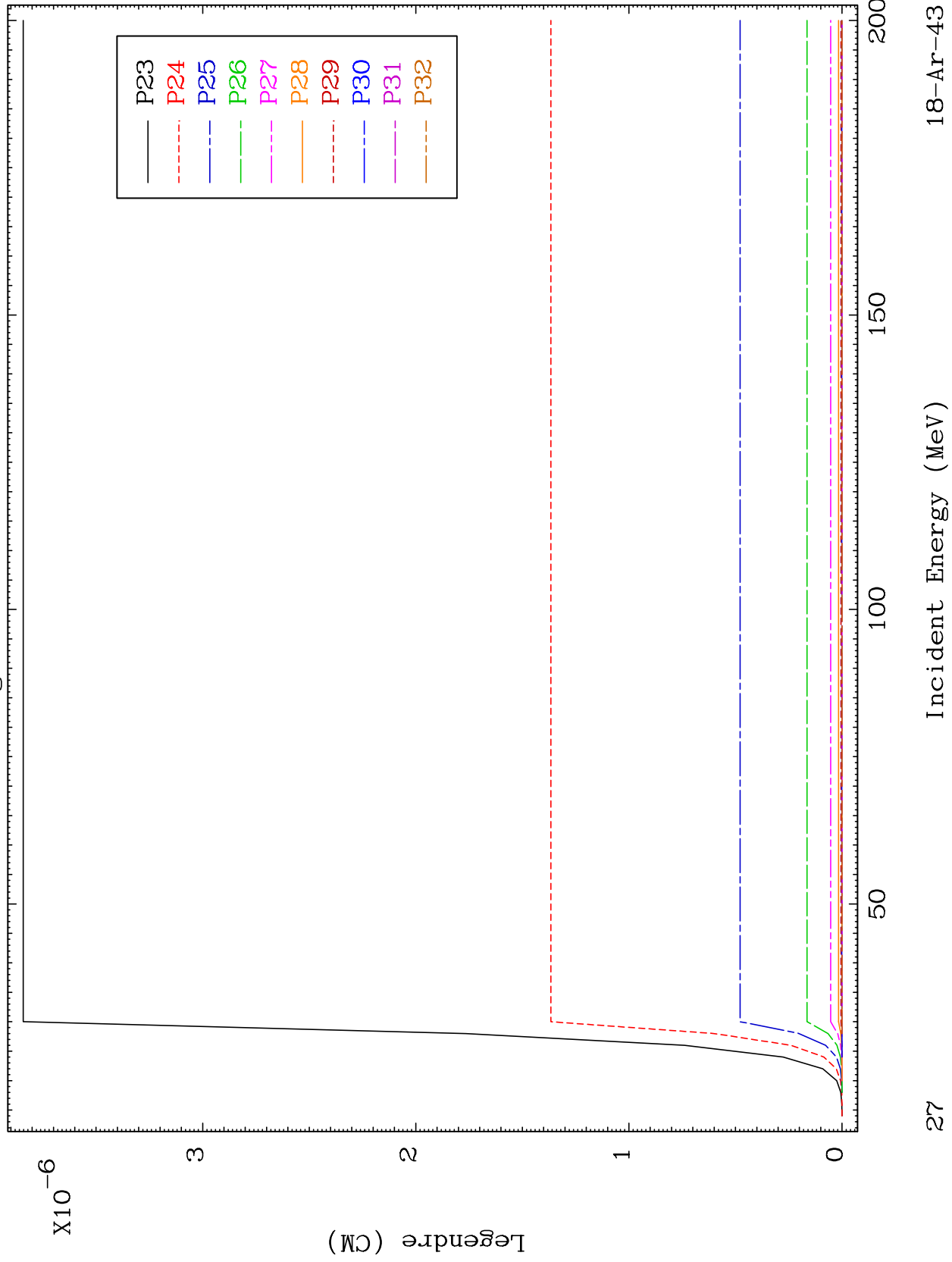
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

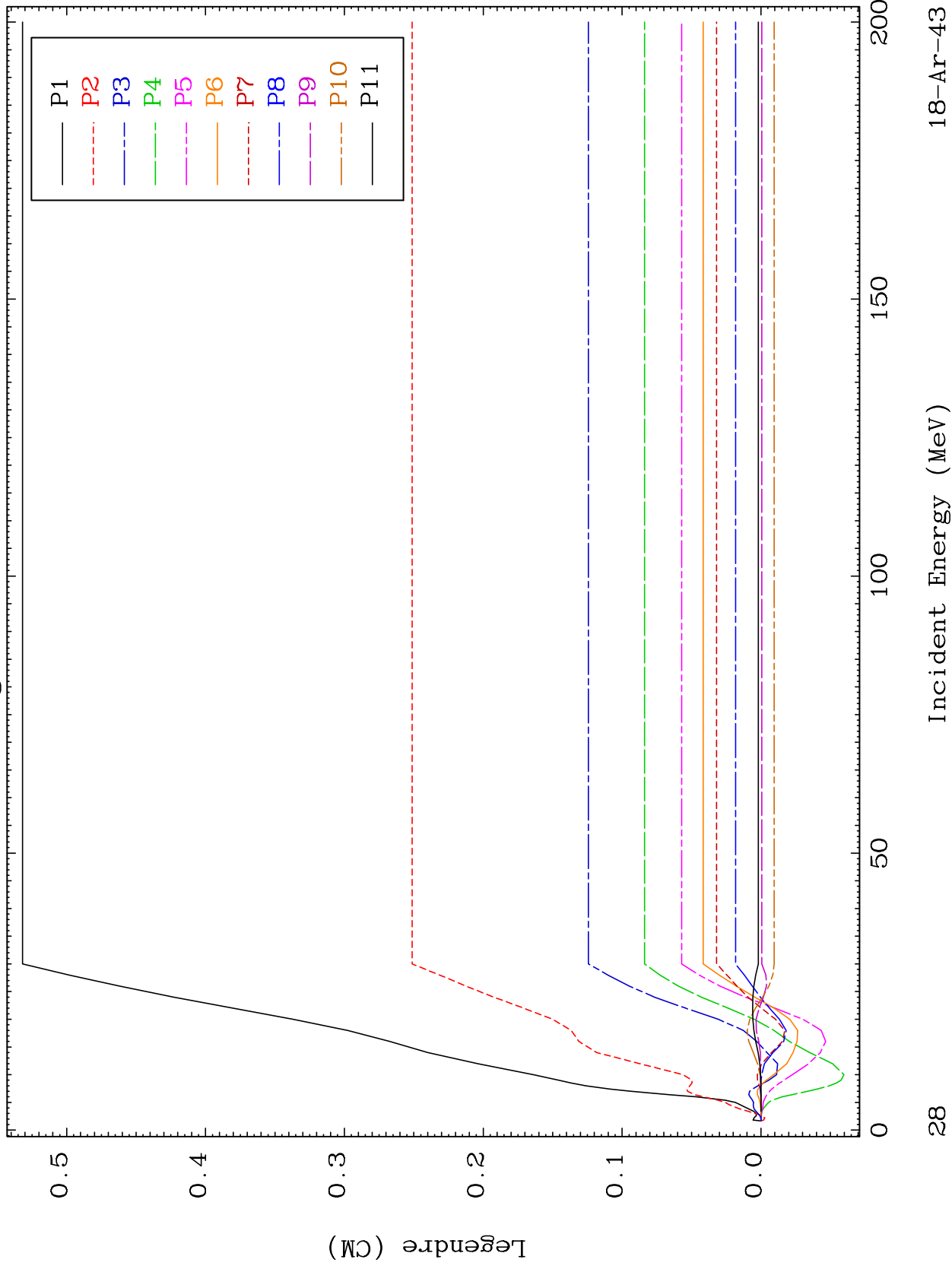
18-Ar-43



MAT 1846

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

18-Ar-43



18-Ar-43

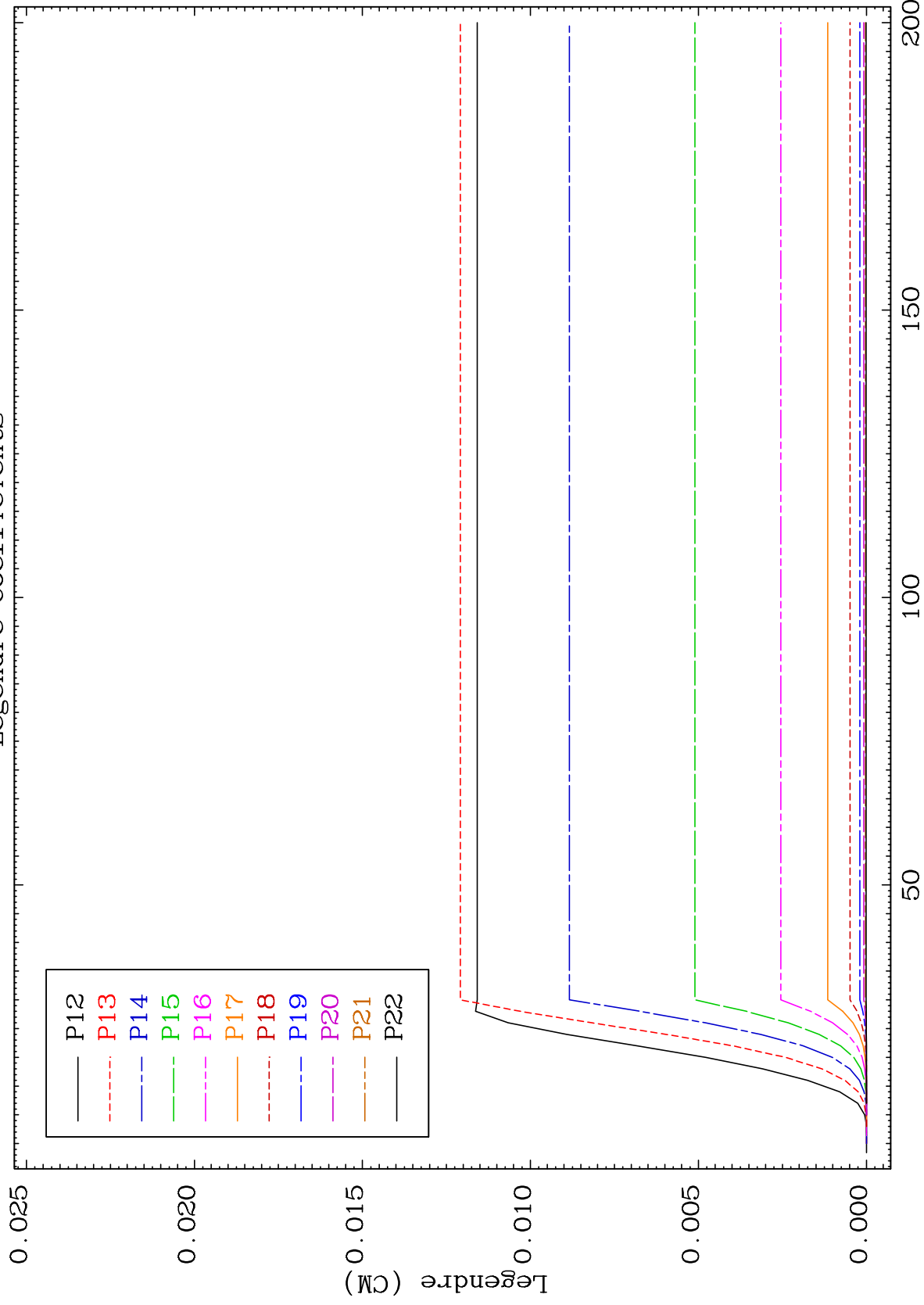
Incident Energy (MeV)

28

MAT 1846

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

18-Ar-43



29

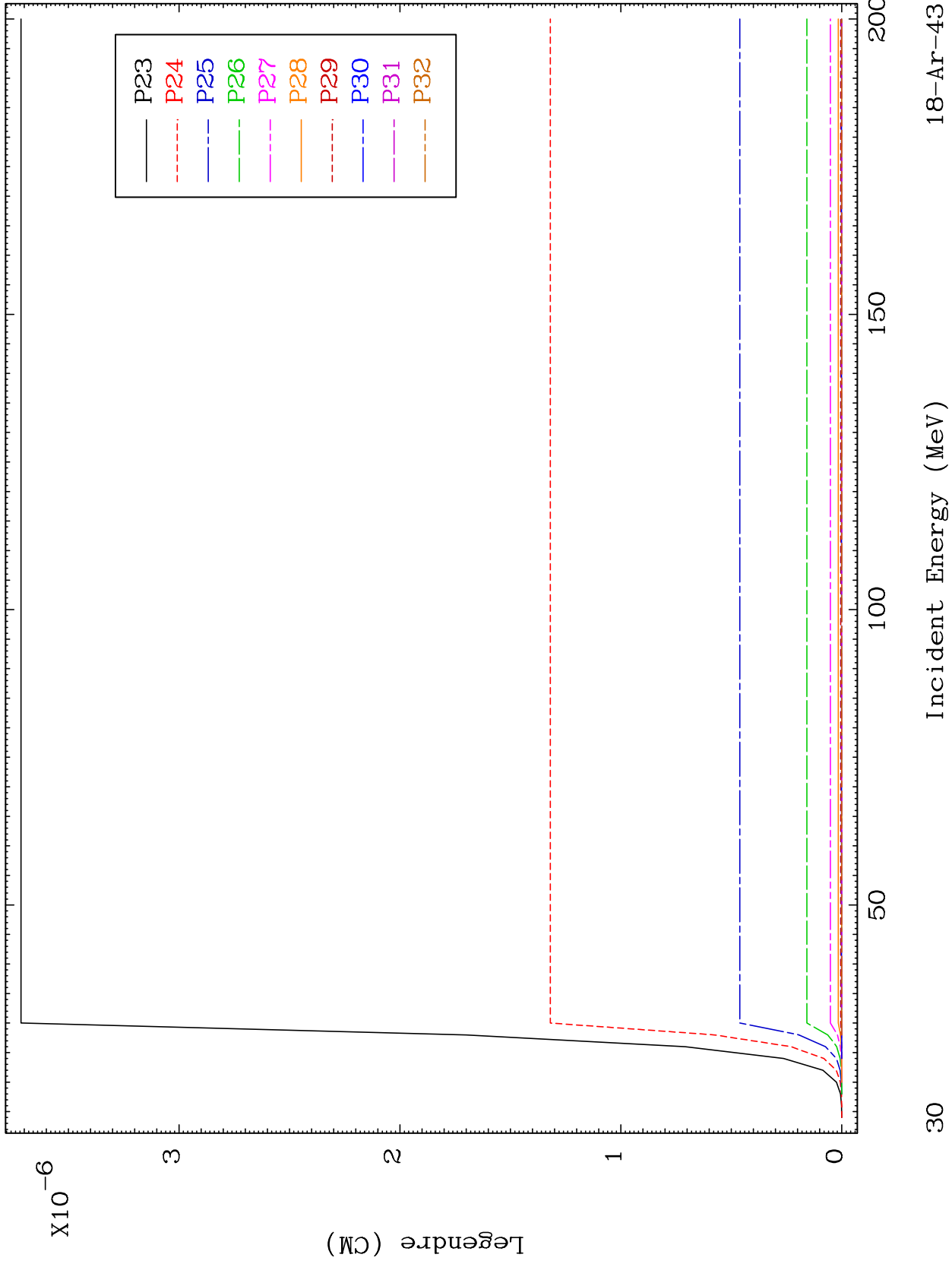
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



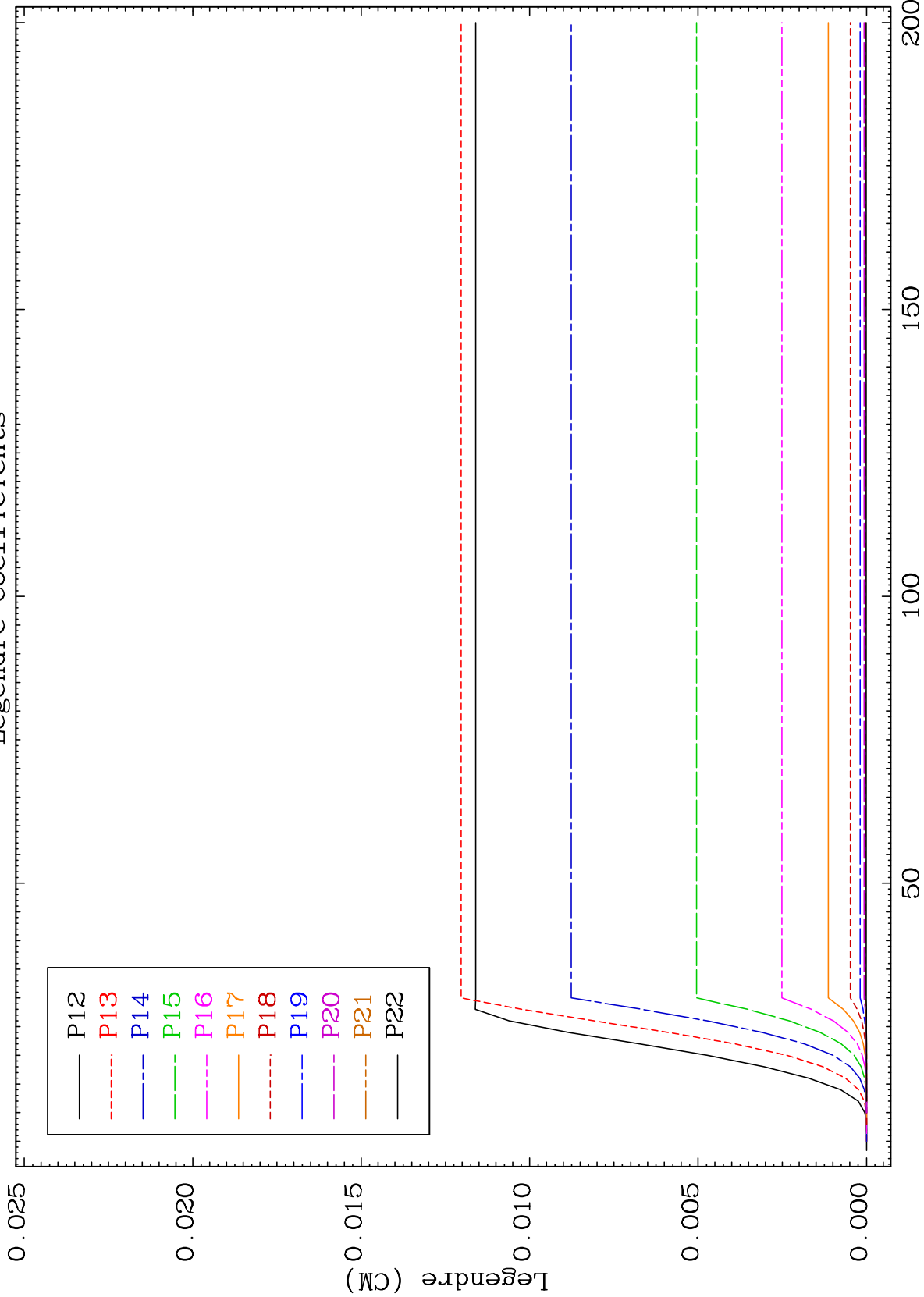




MAT 1846

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

18-Ar-43



32

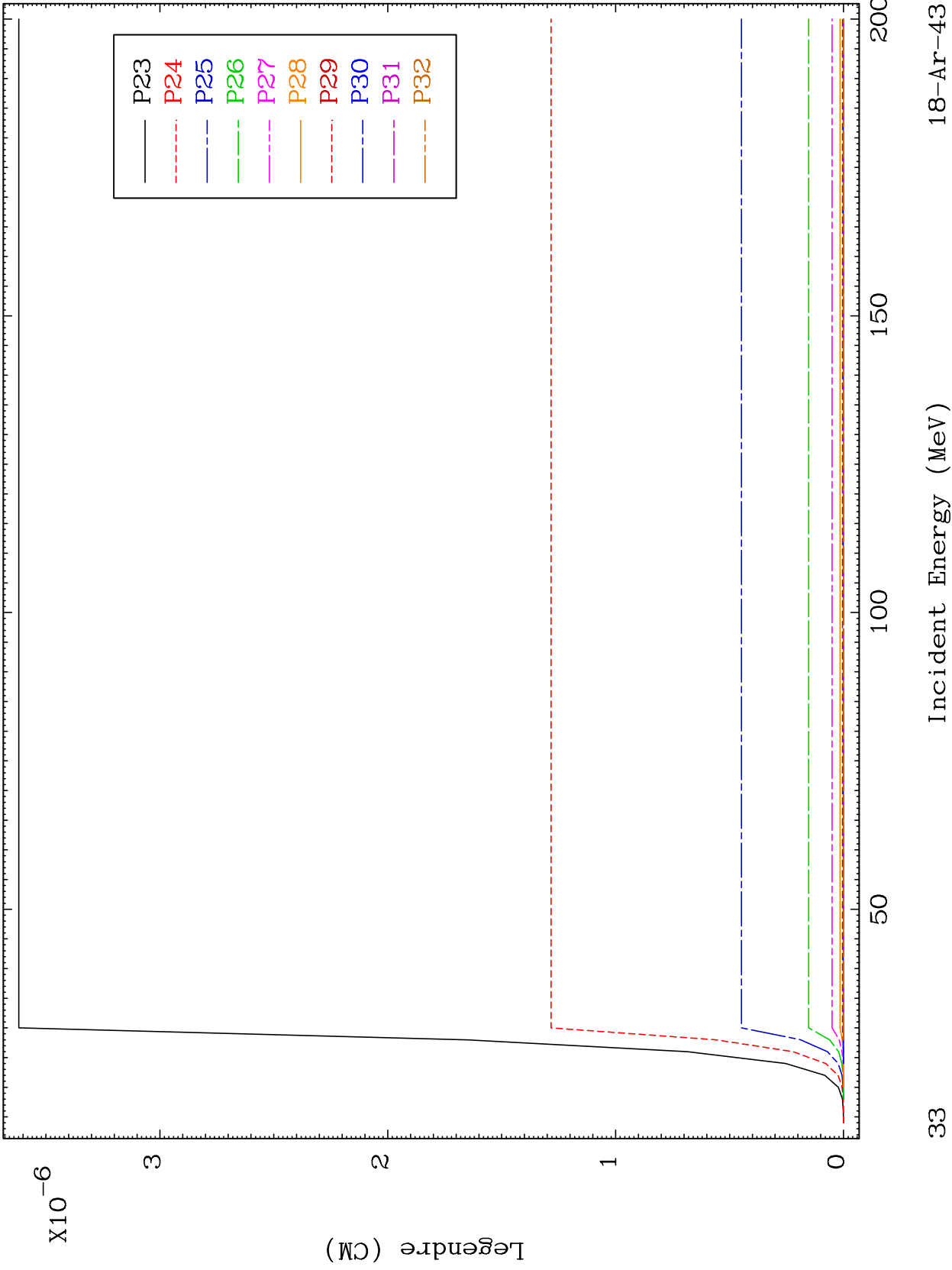
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



33

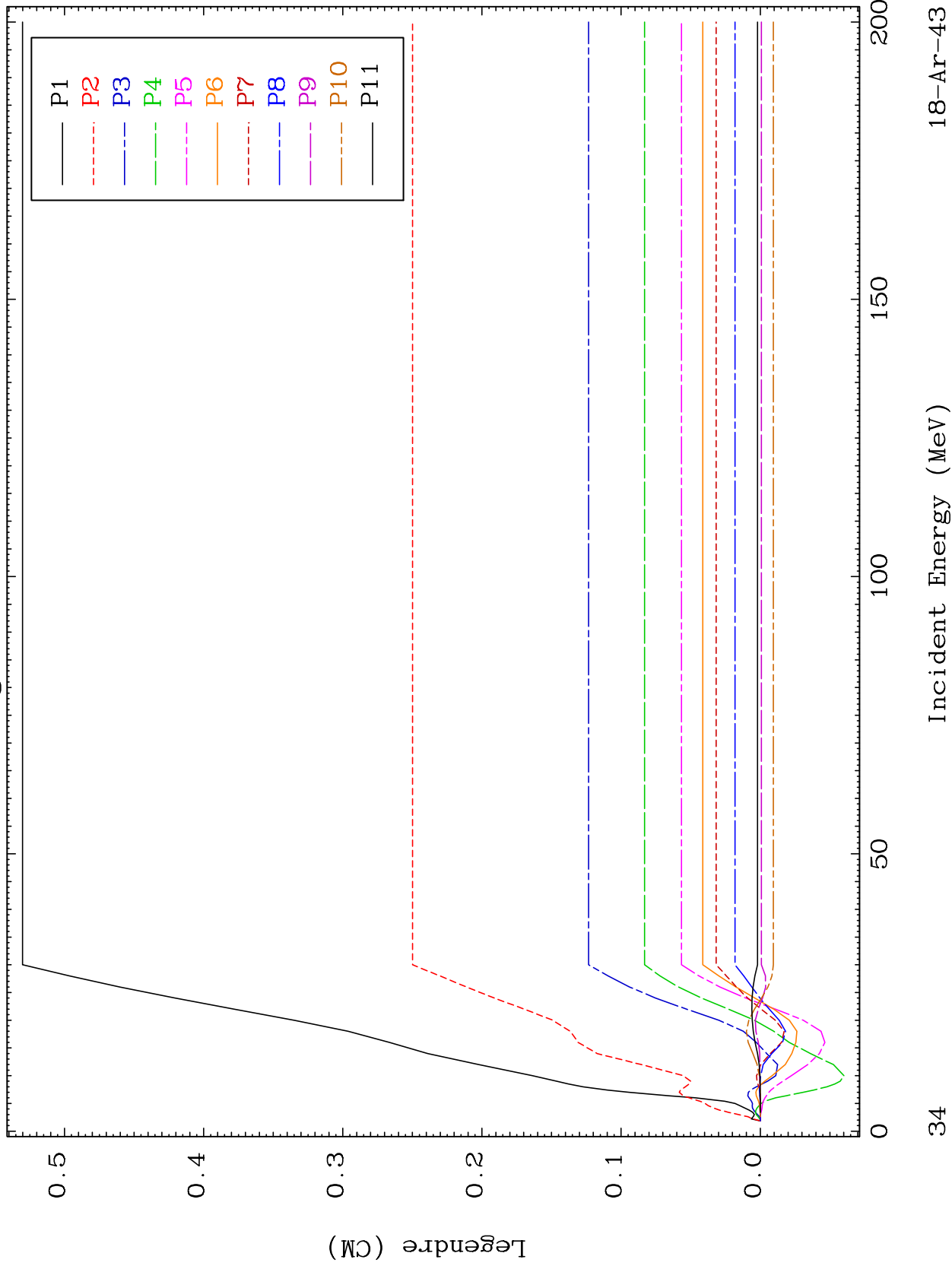
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



34

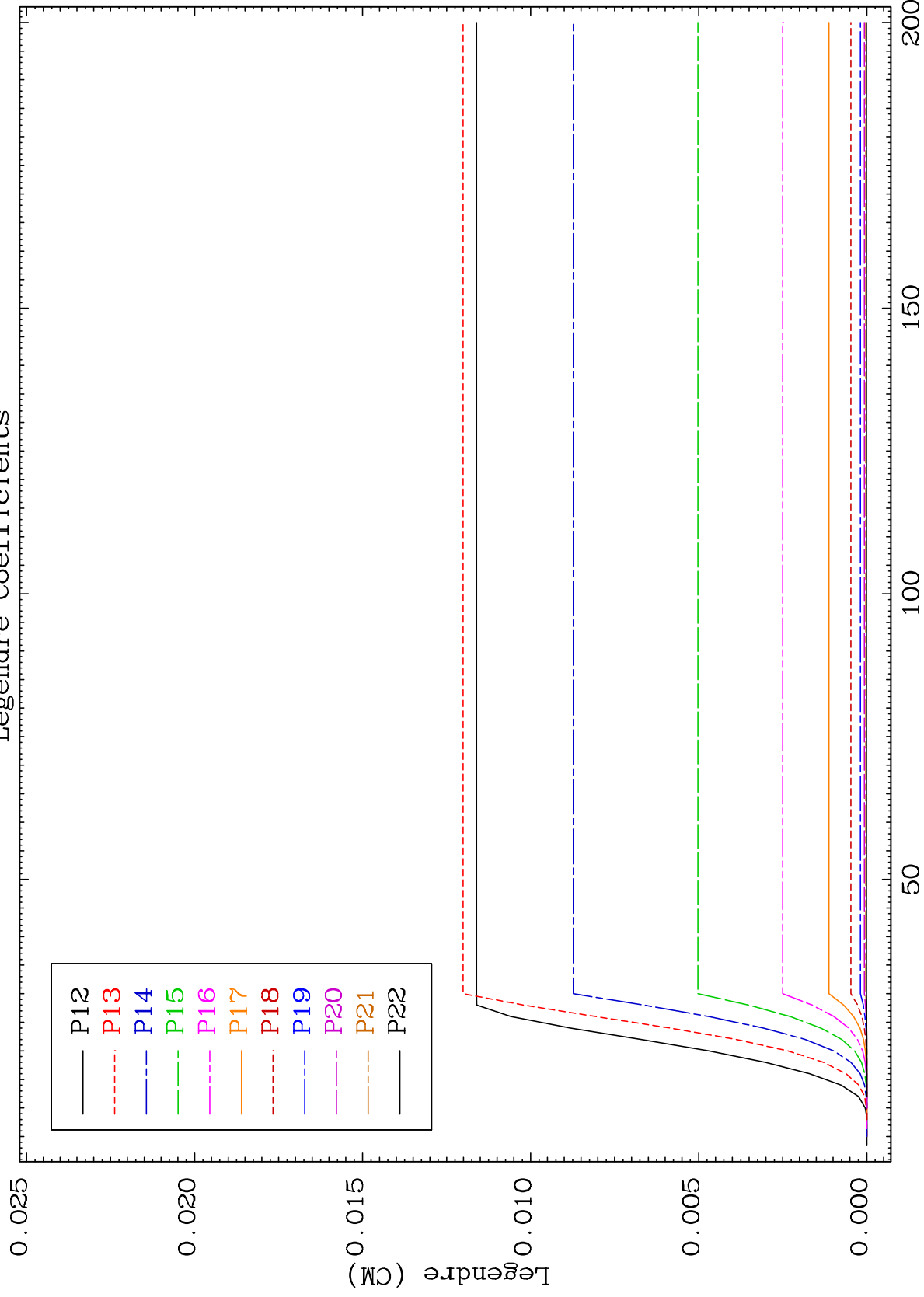
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



35

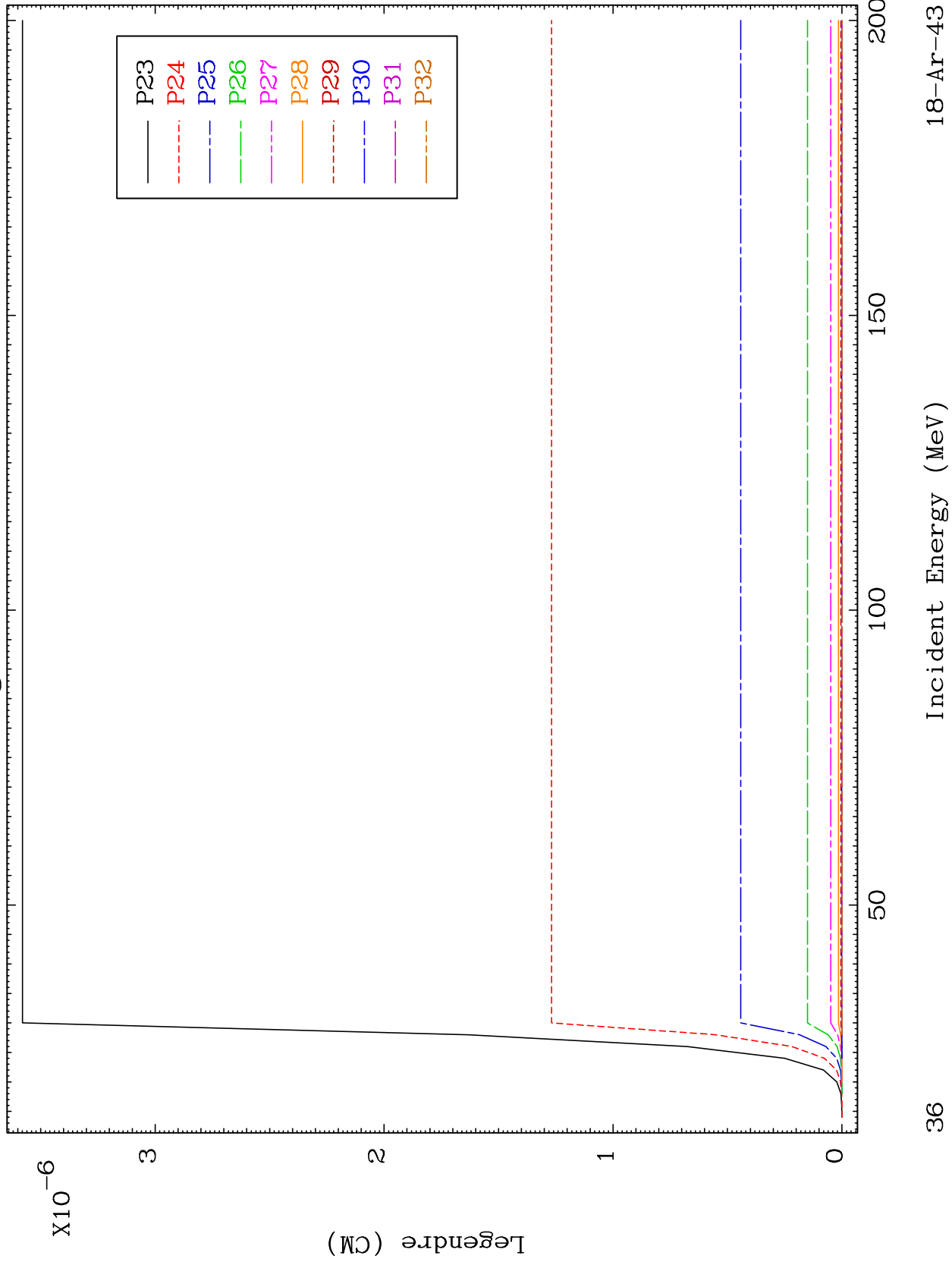
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



36

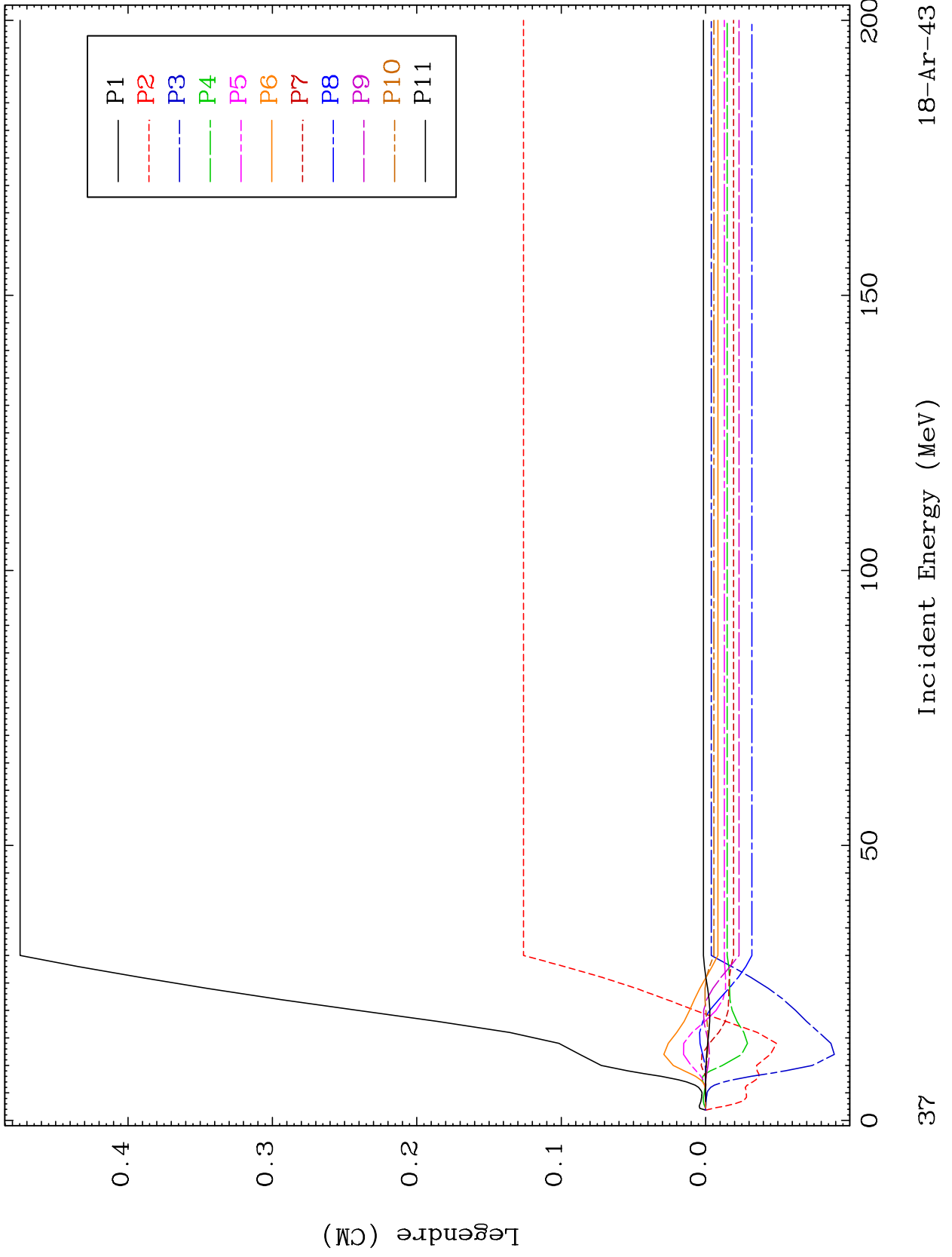
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



18-Ar-43

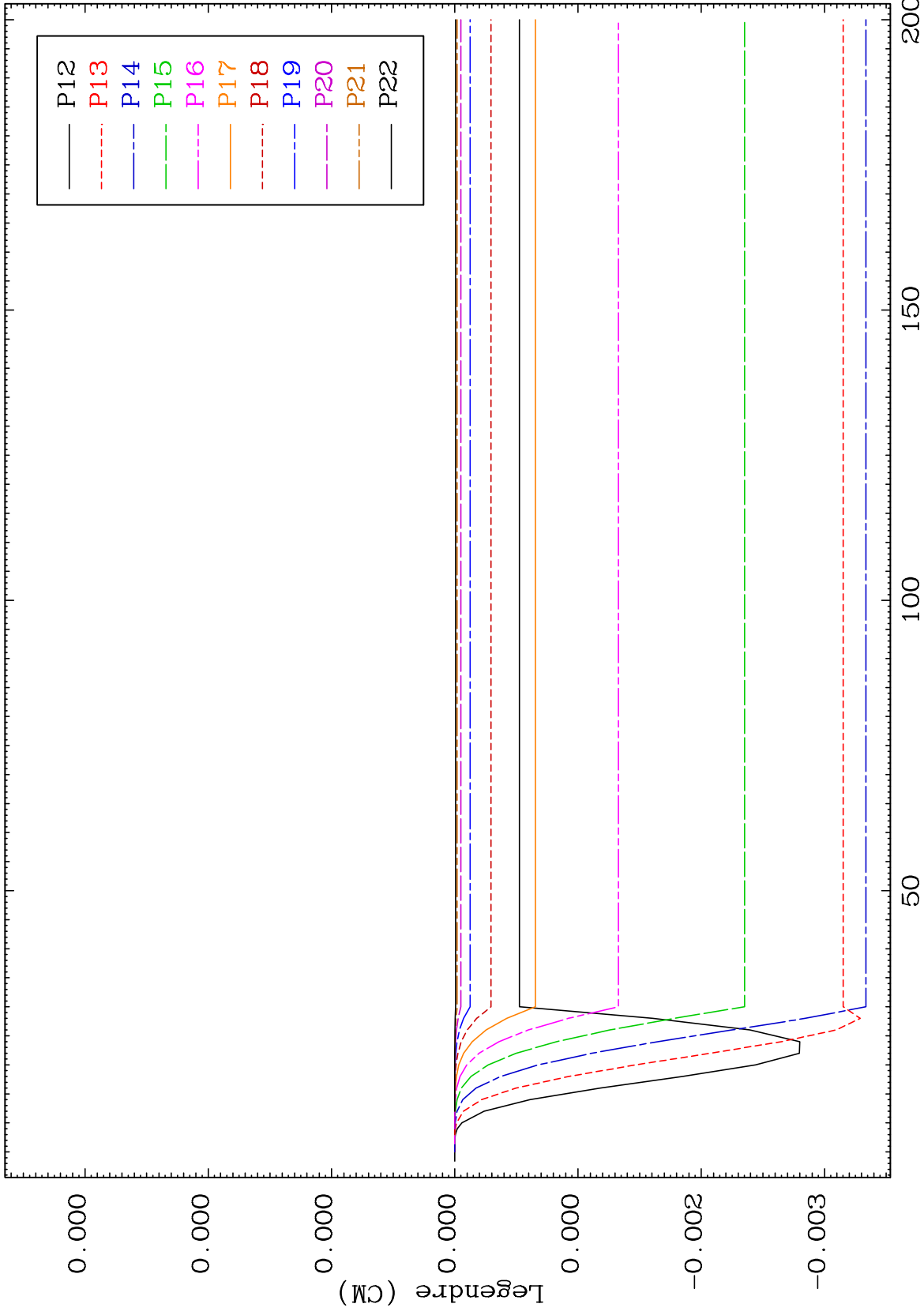
Incident Energy (MeV)

37

MAT 1846

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

18-Ar-43



38

Incident Energy (MeV)

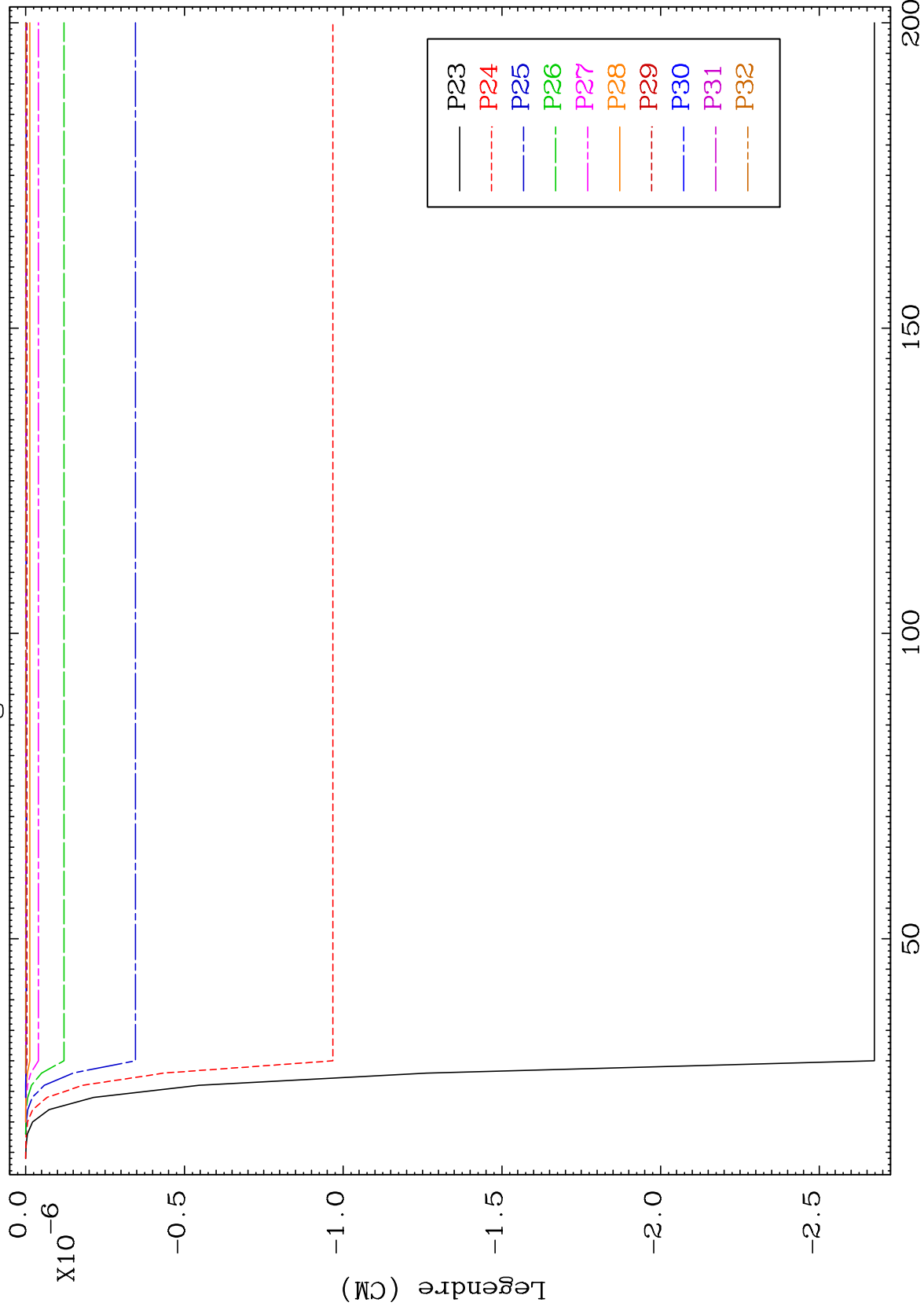
18-Ar-43

MAT 1846

MT= 57 (n,n') Level

18-Ar-43

Legendre Coefficients



39

Incident Energy (MeV)

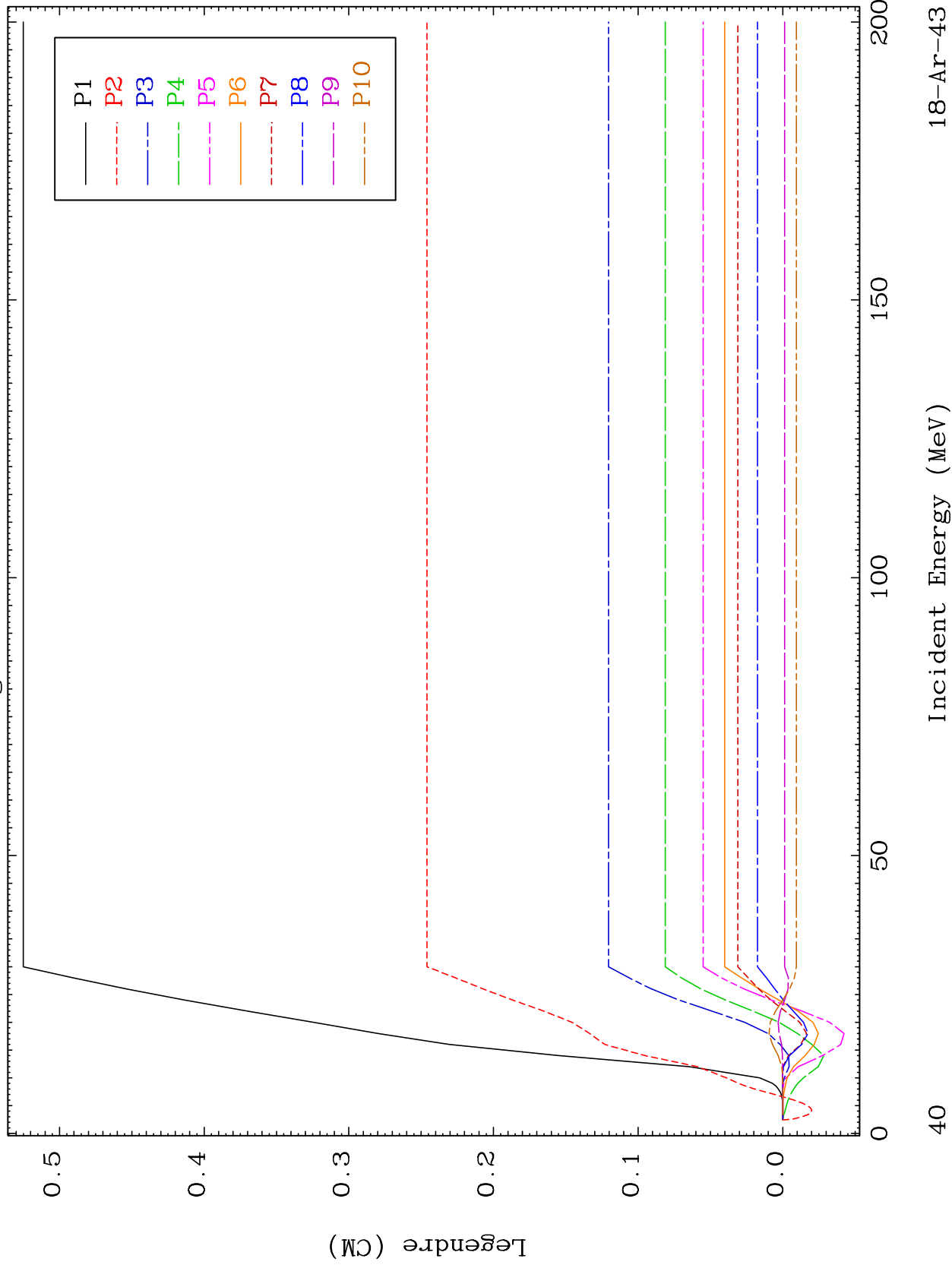
18-Ar-43



MAT 1846

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

18-Ar-43

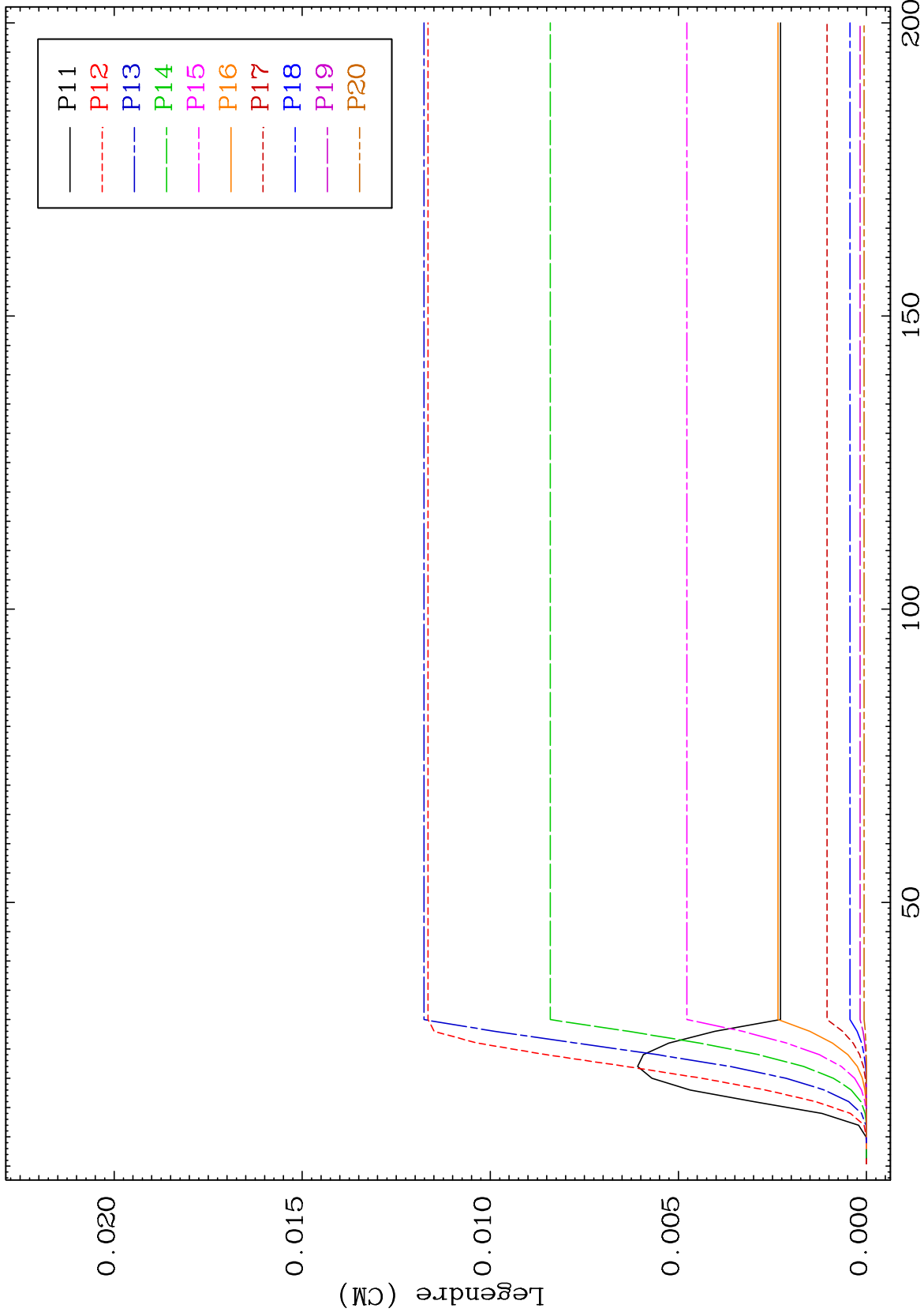


18-Ar-43

MAT 1846

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

18-Ar-43



41

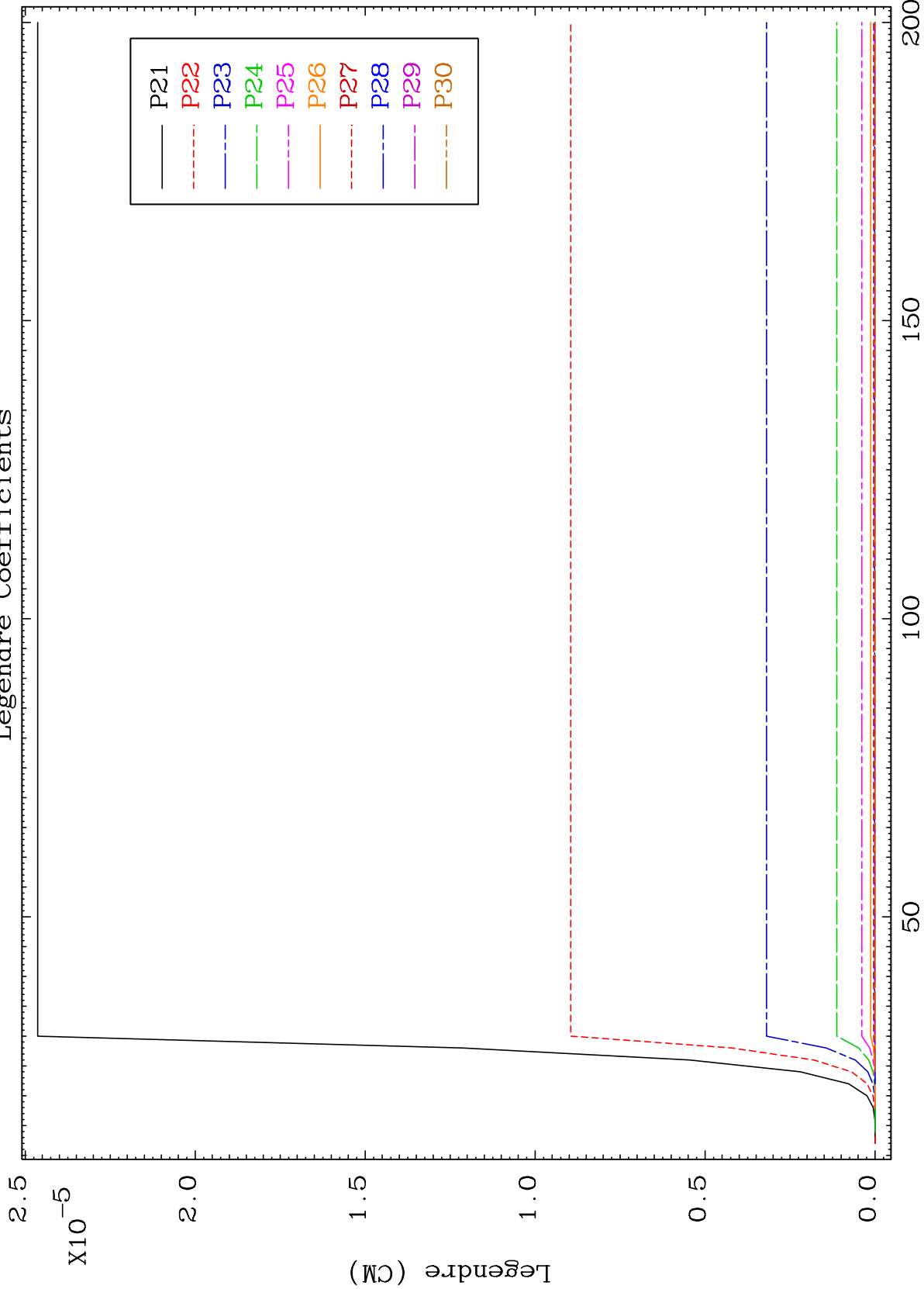
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



42

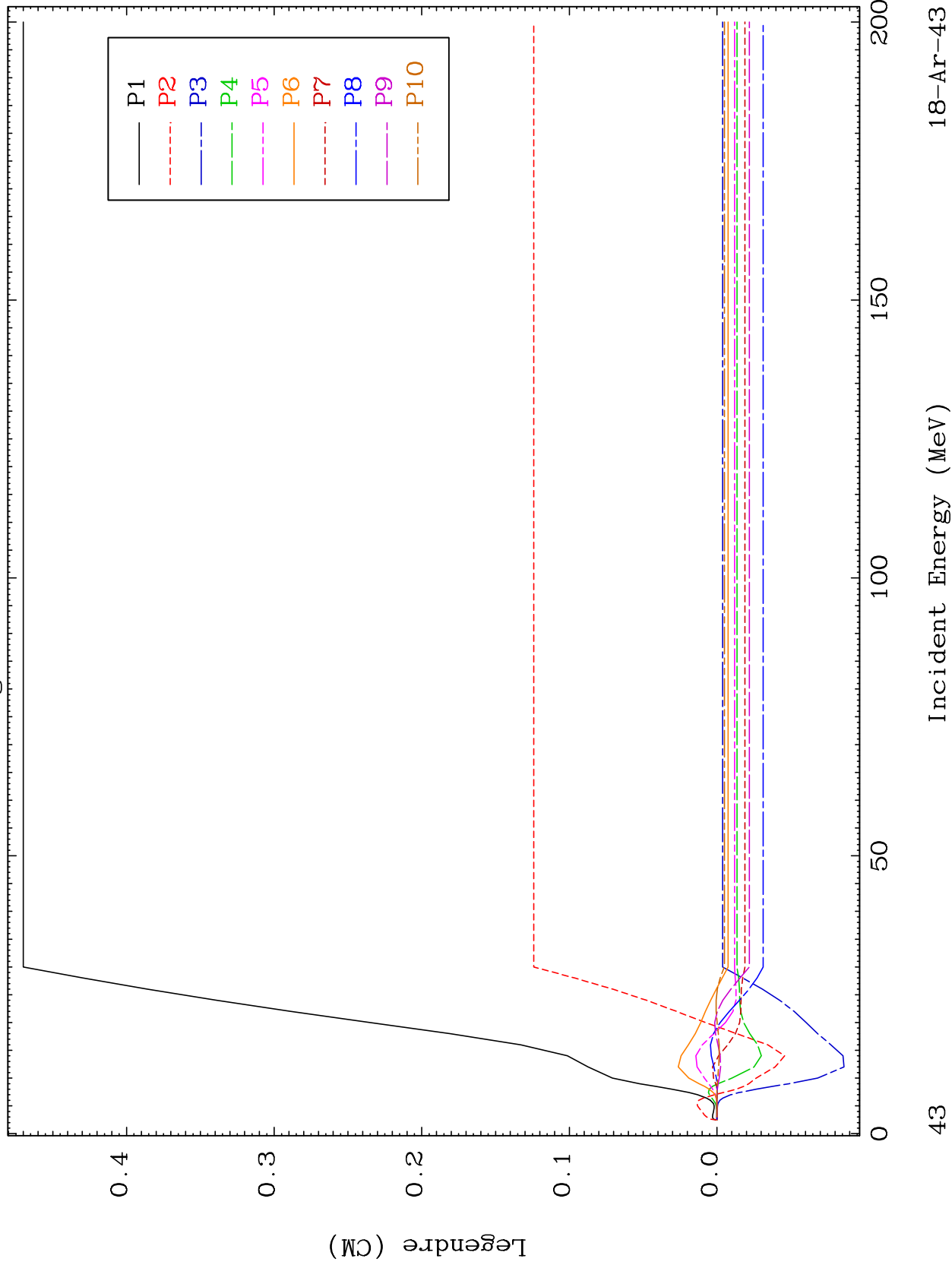
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

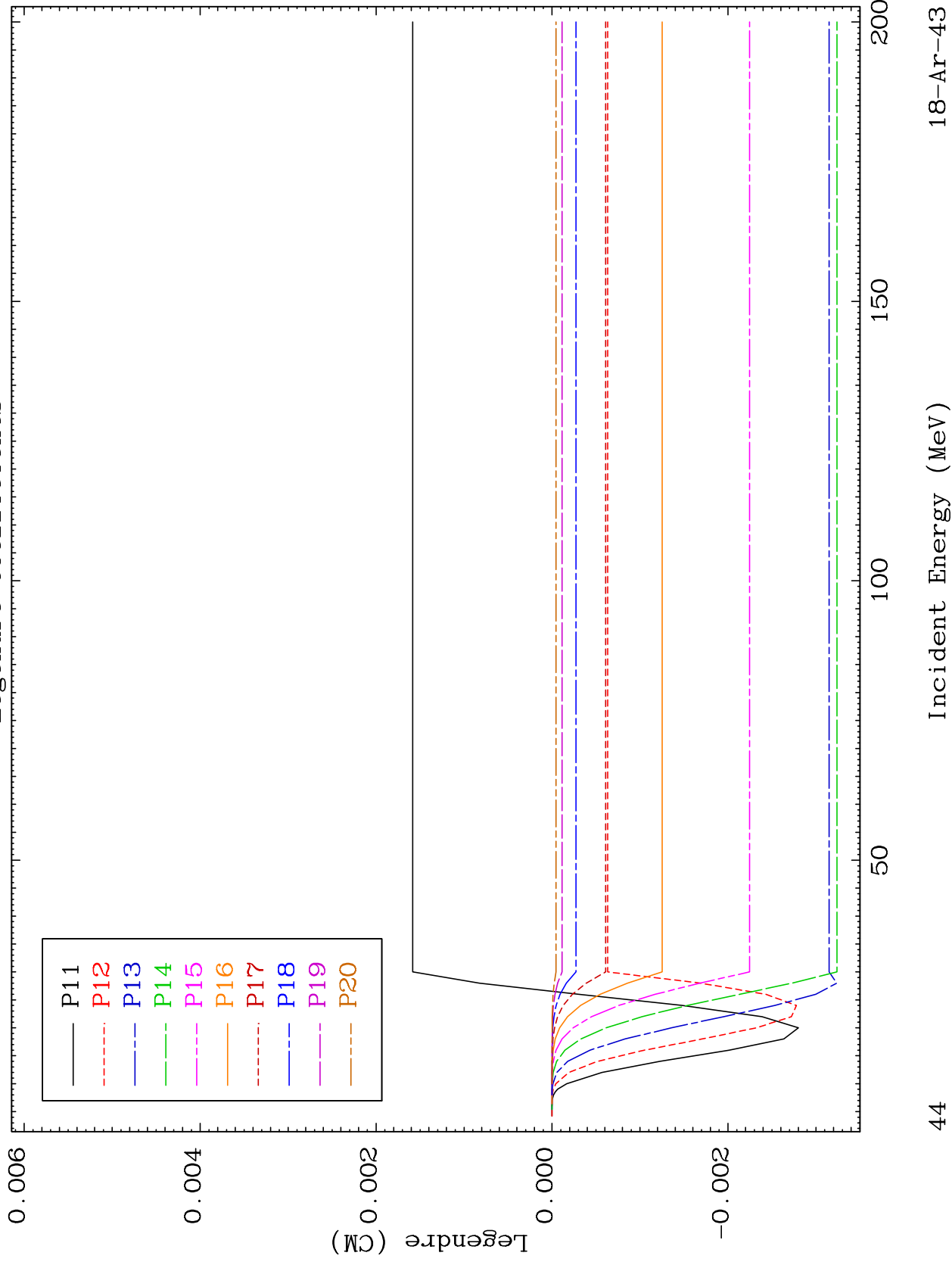
18-Ar-43

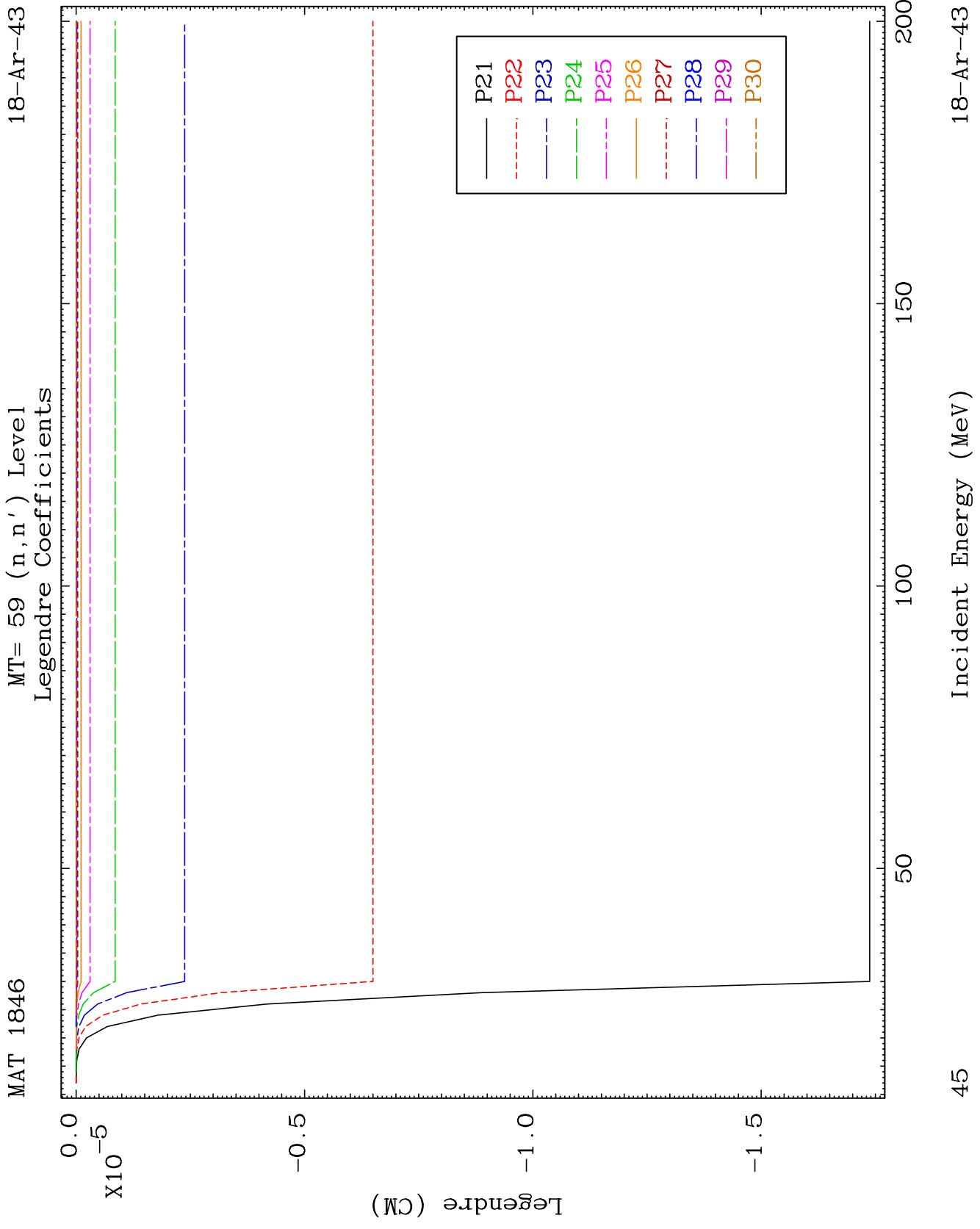


43

Incident Energy (MeV)

18-Ar-43

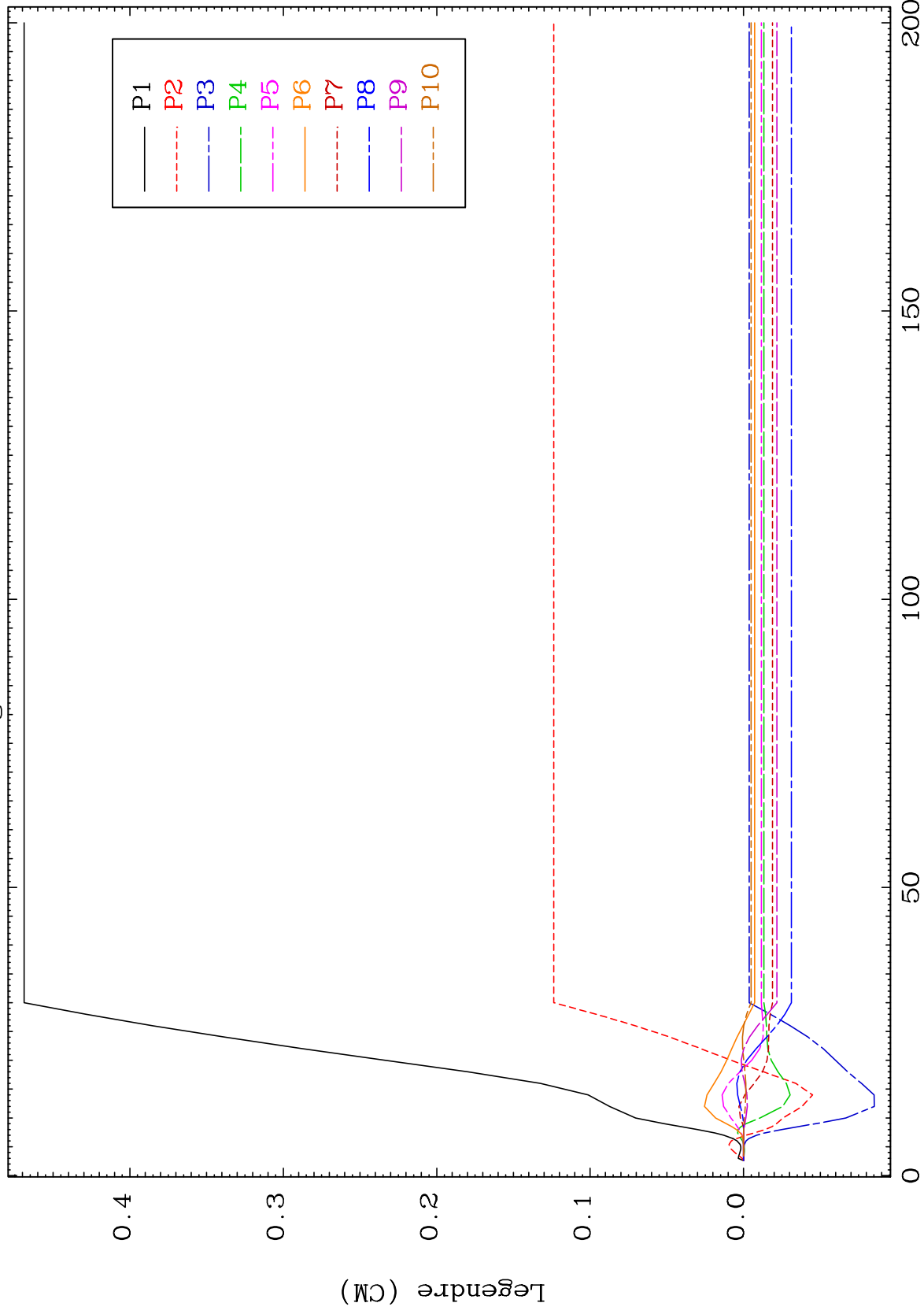




MAT 1846

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

18-Ar-43



46

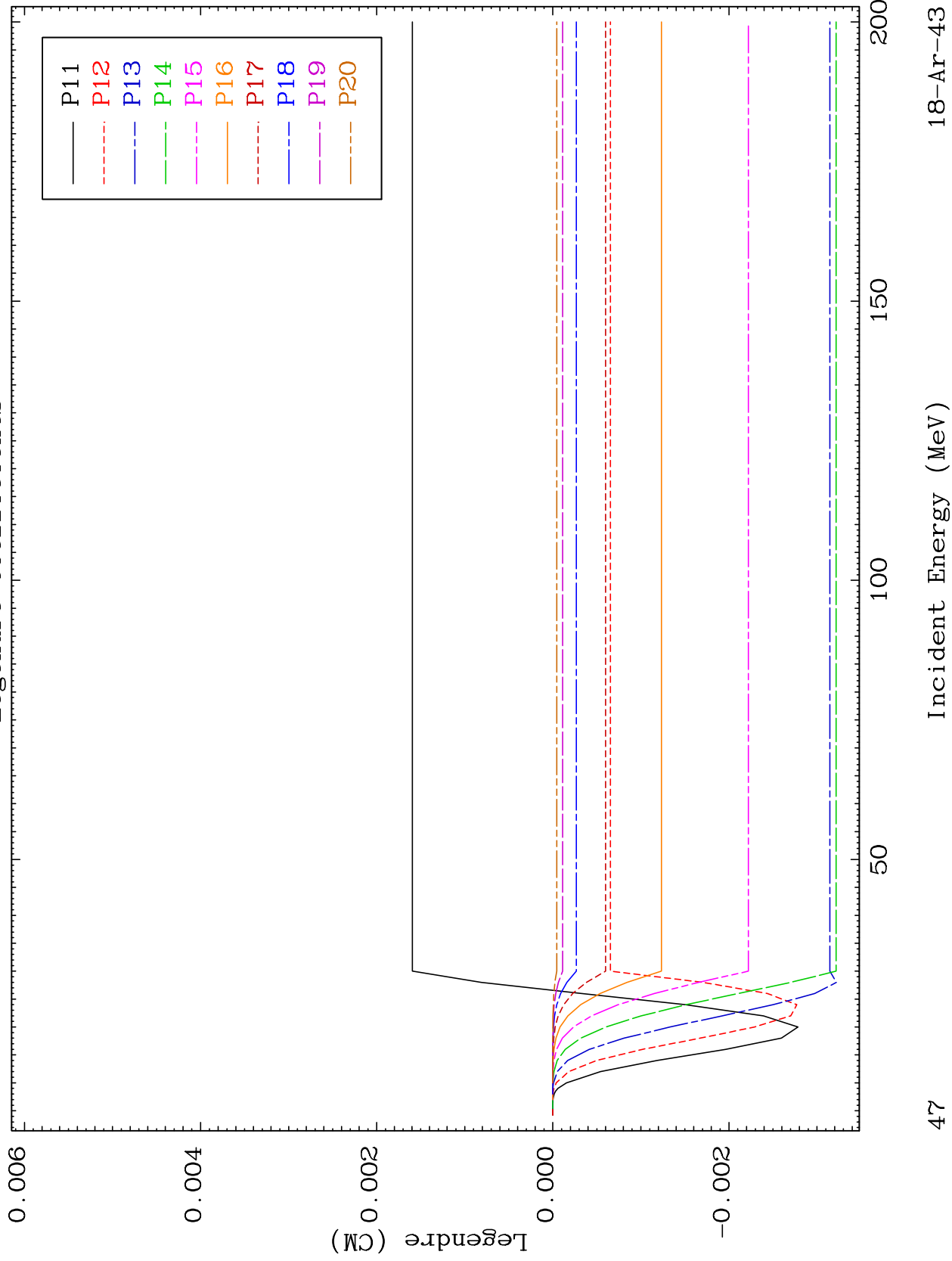
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43

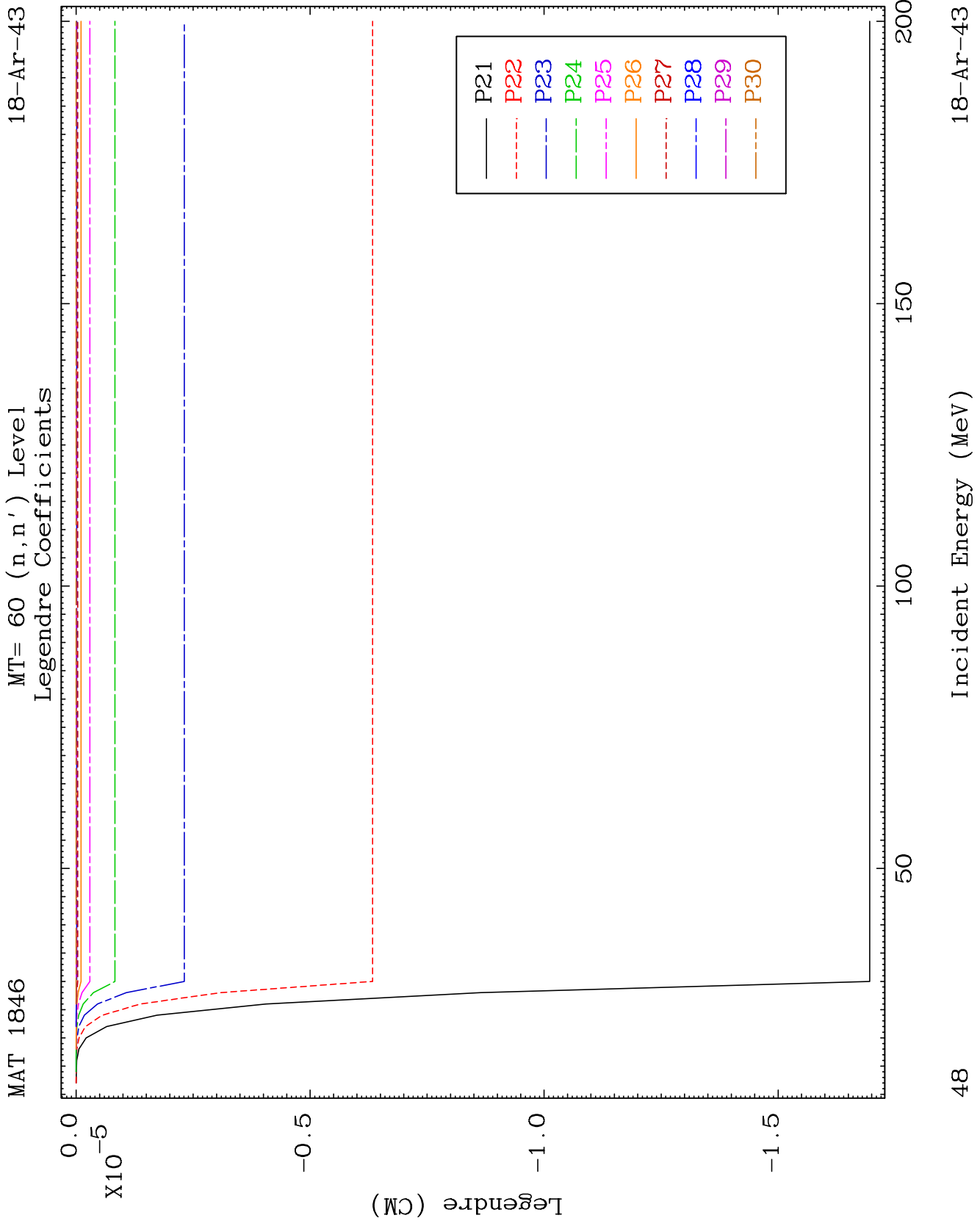


47

Incident Energy (MeV)

18-Ar-43

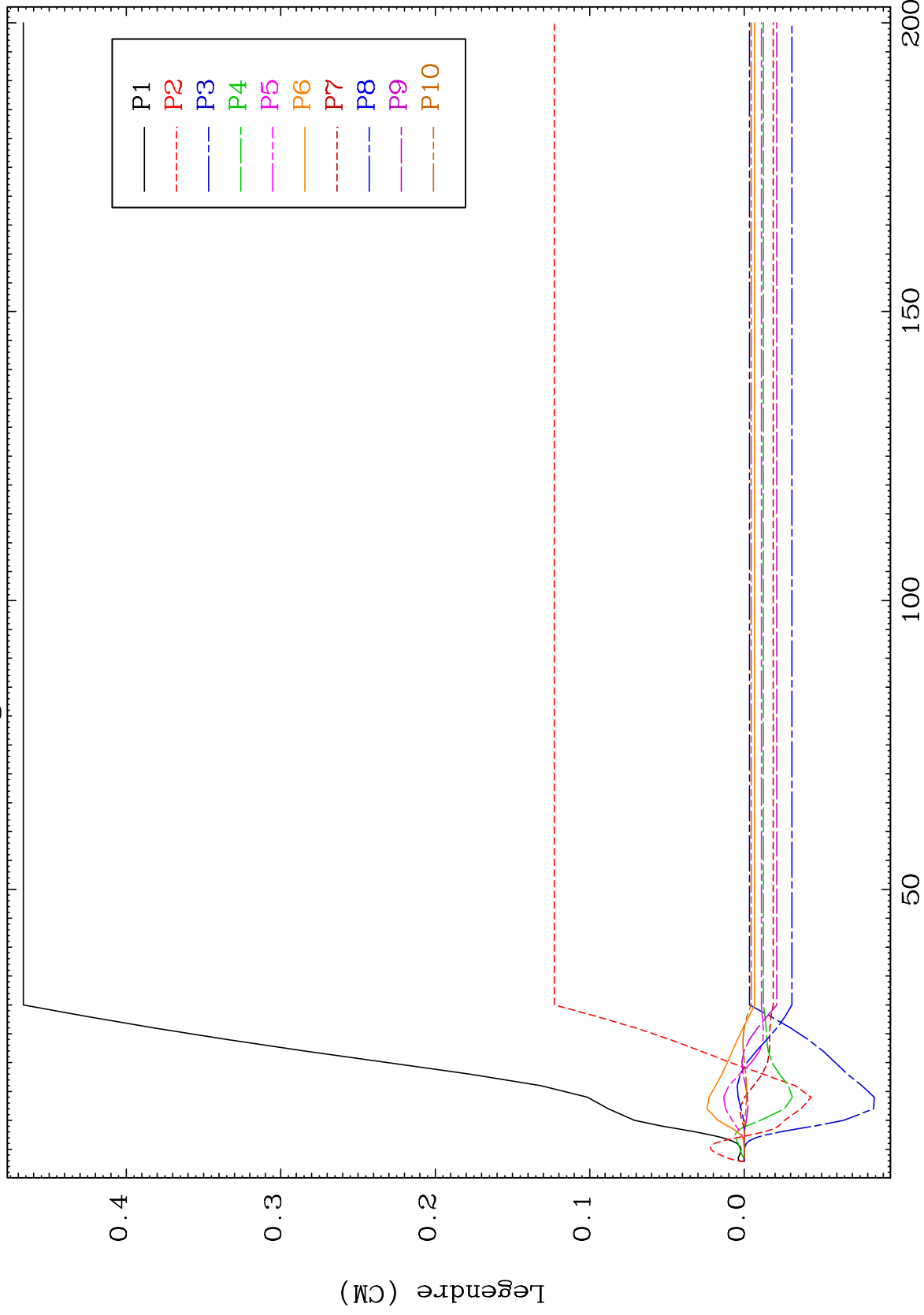




MAT 1846

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

18-Ar-43



49

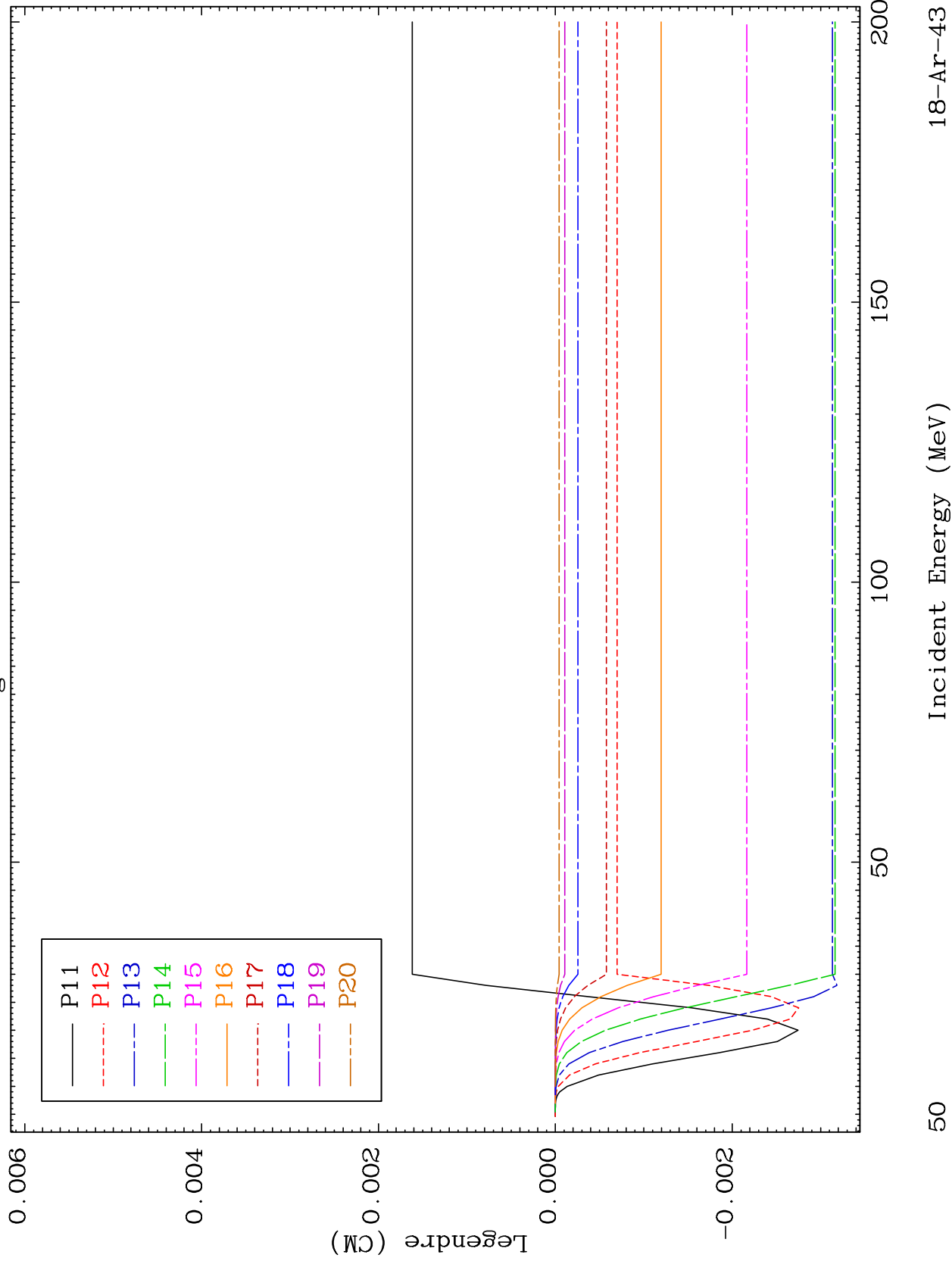
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

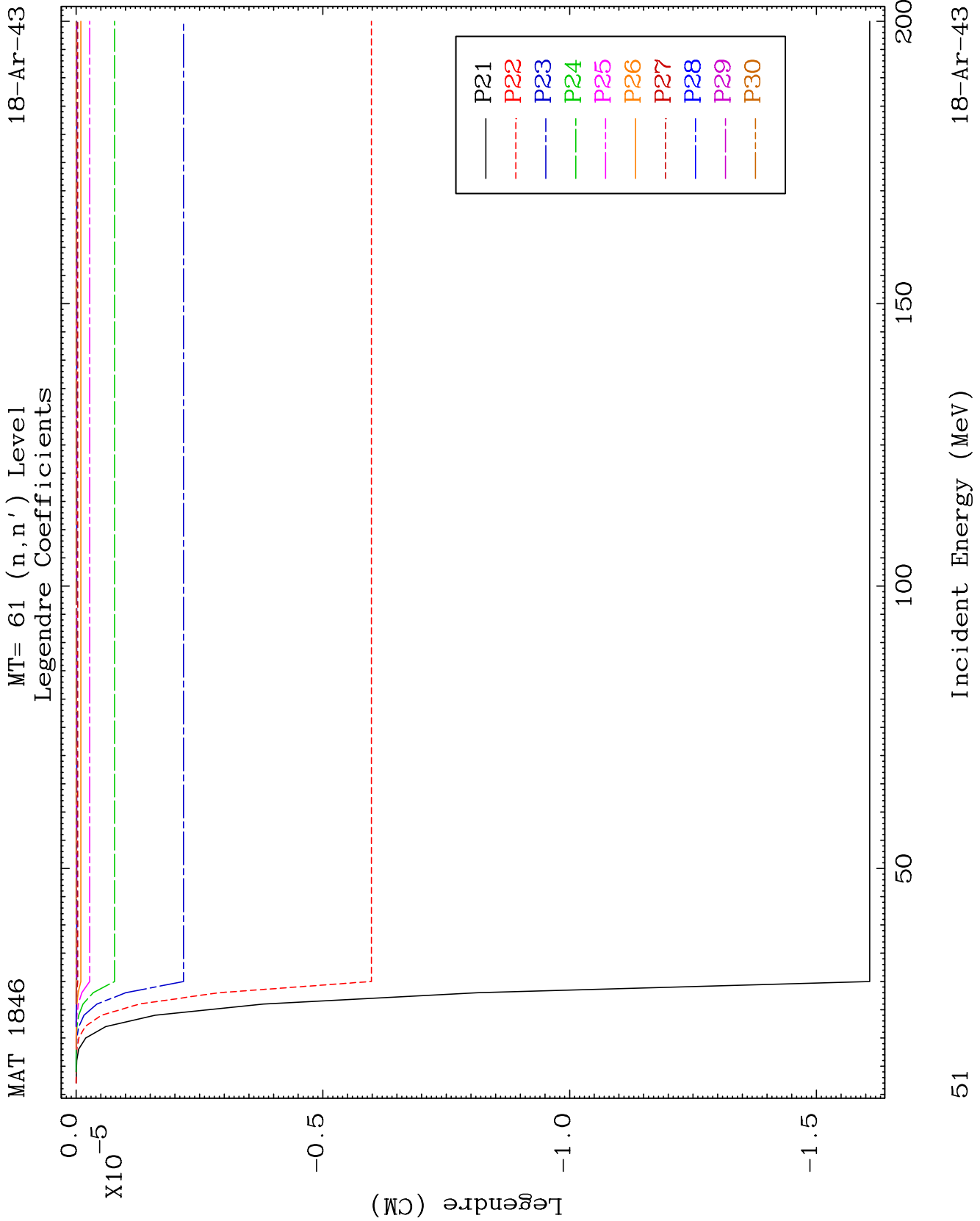
18-Ar-43



18-Ar-43

Incident Energy (MeV)

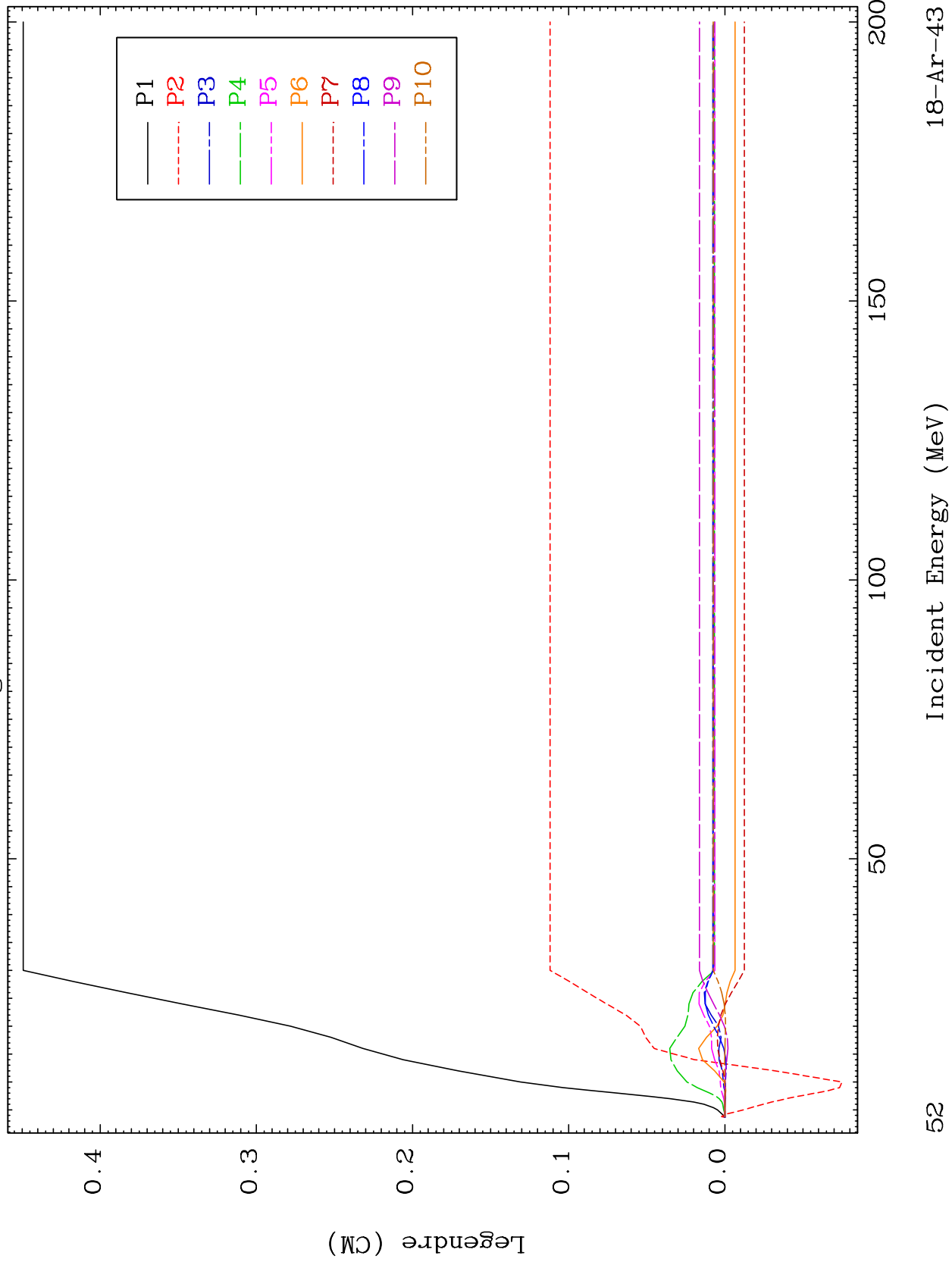
50



MAT 1846

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

18-Ar-43



52

Incident Energy (MeV)

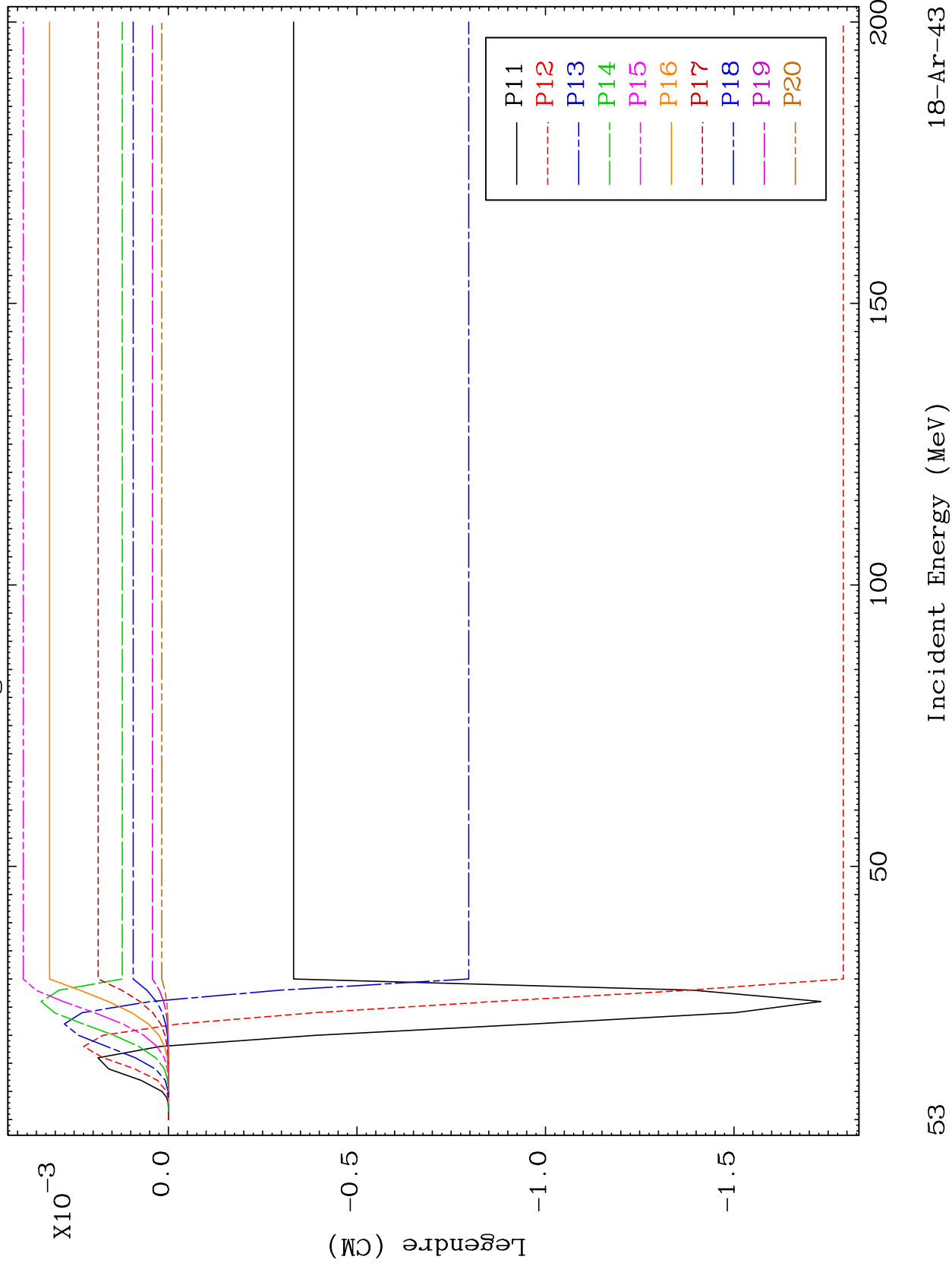
18-Ar-43

MAT 1846

MT= 62 (n,n') Level

18-Ar-43

Legendre Coefficients



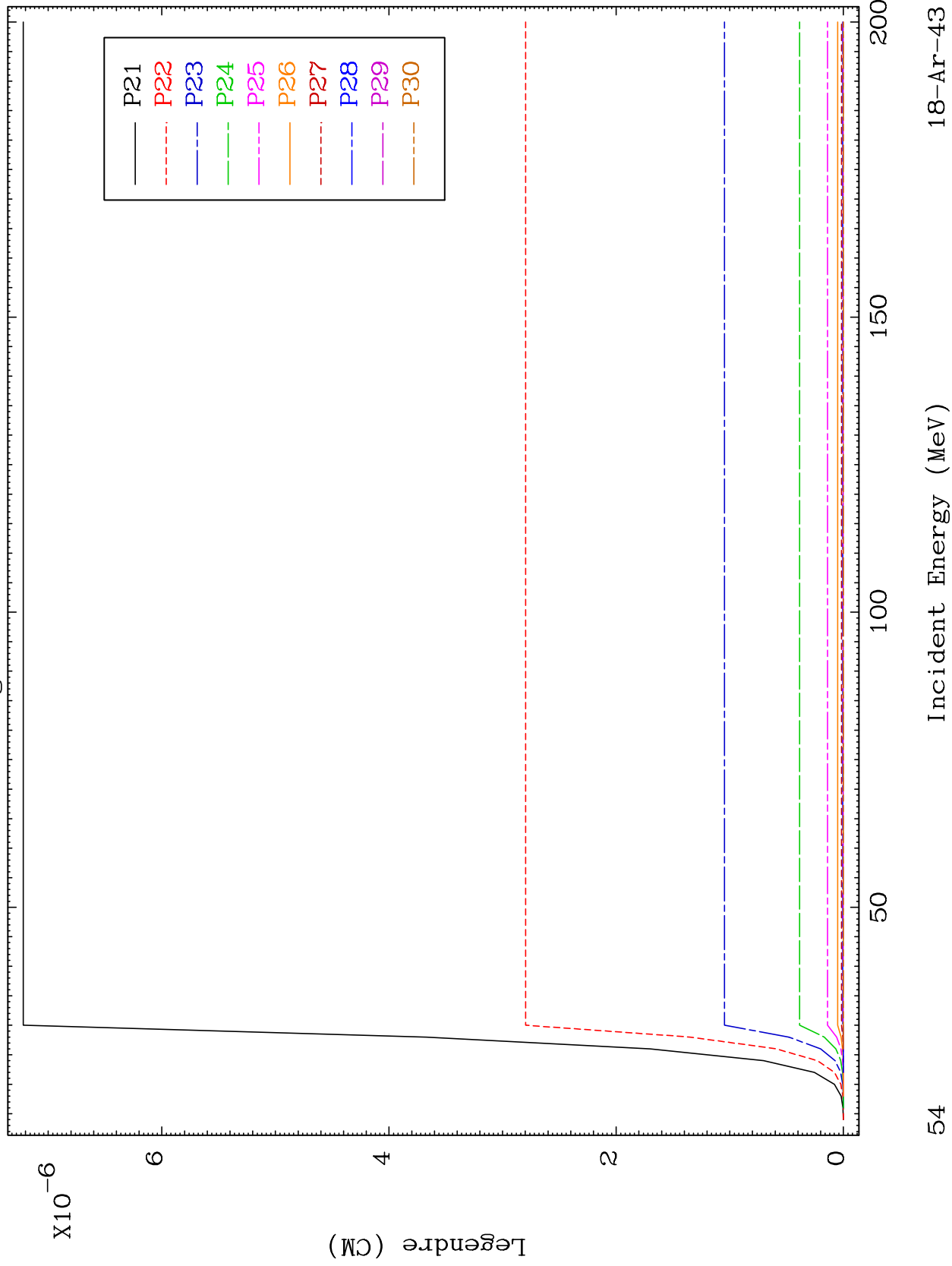
53

18-Ar-43

MAT 1846

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

18-Ar-43

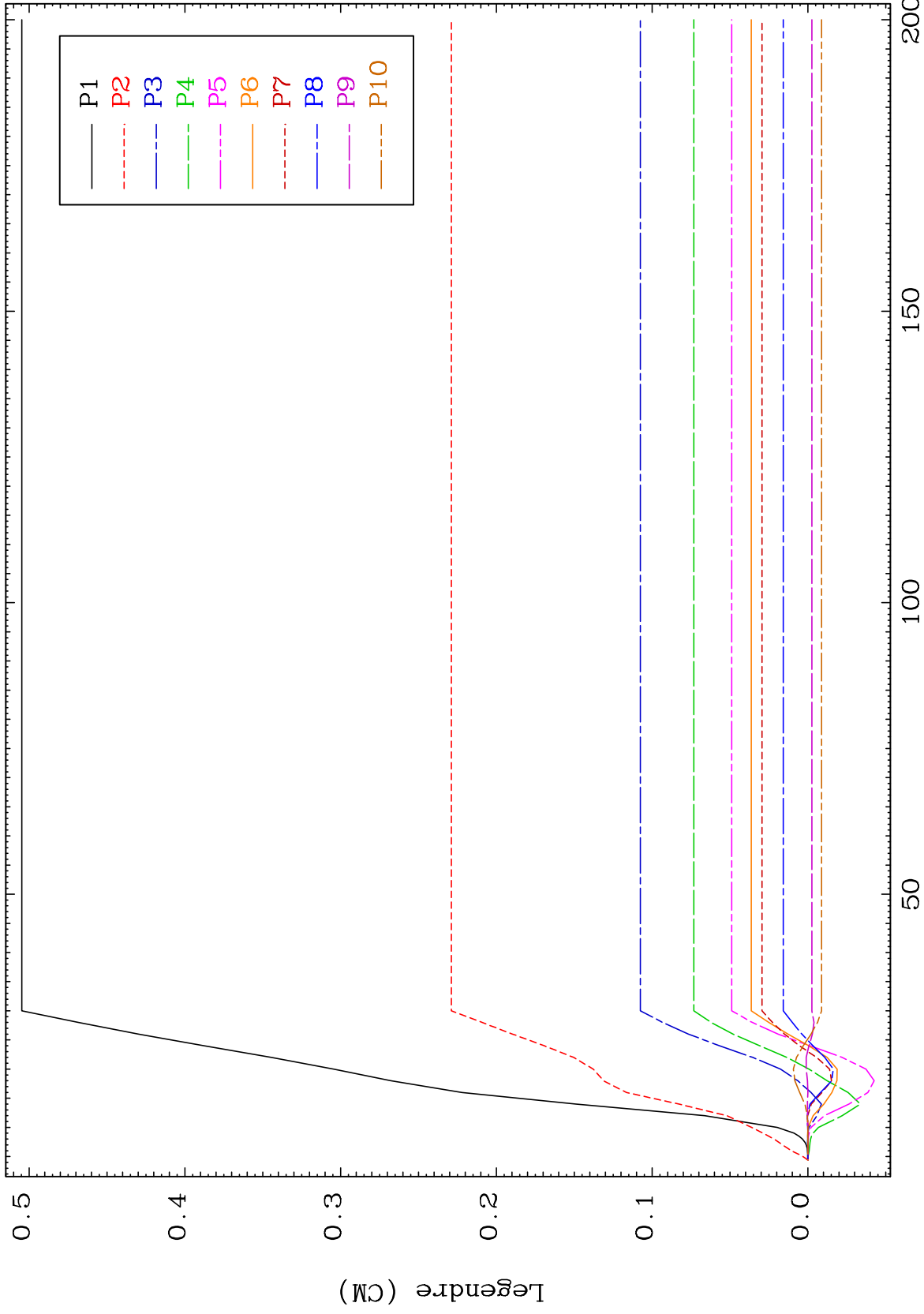


MAT 1846

MT= 63 (n,n') Level

18-Ar-43

Legendre Coefficients

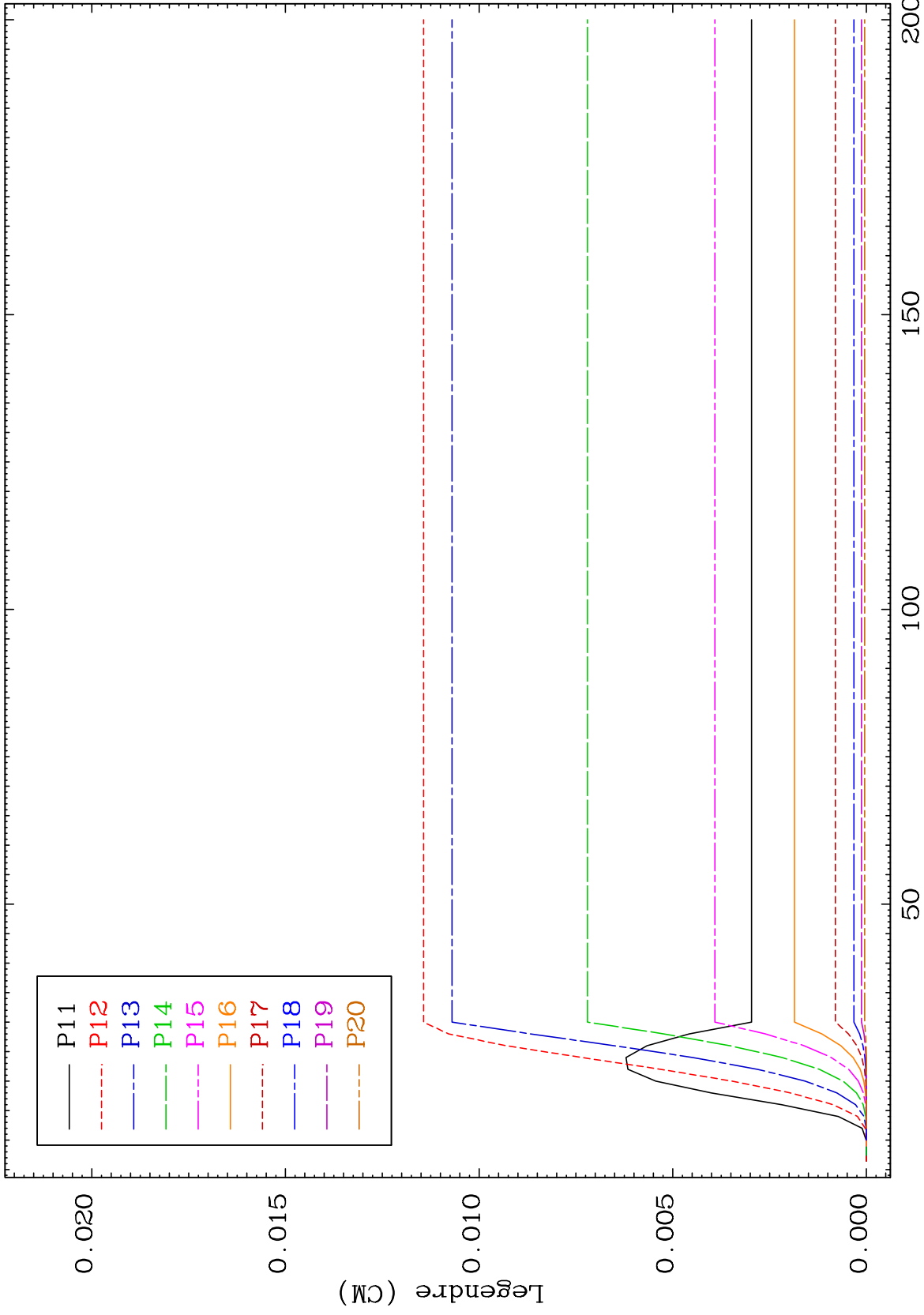


55

Incident Energy (MeV)

18-Ar-43

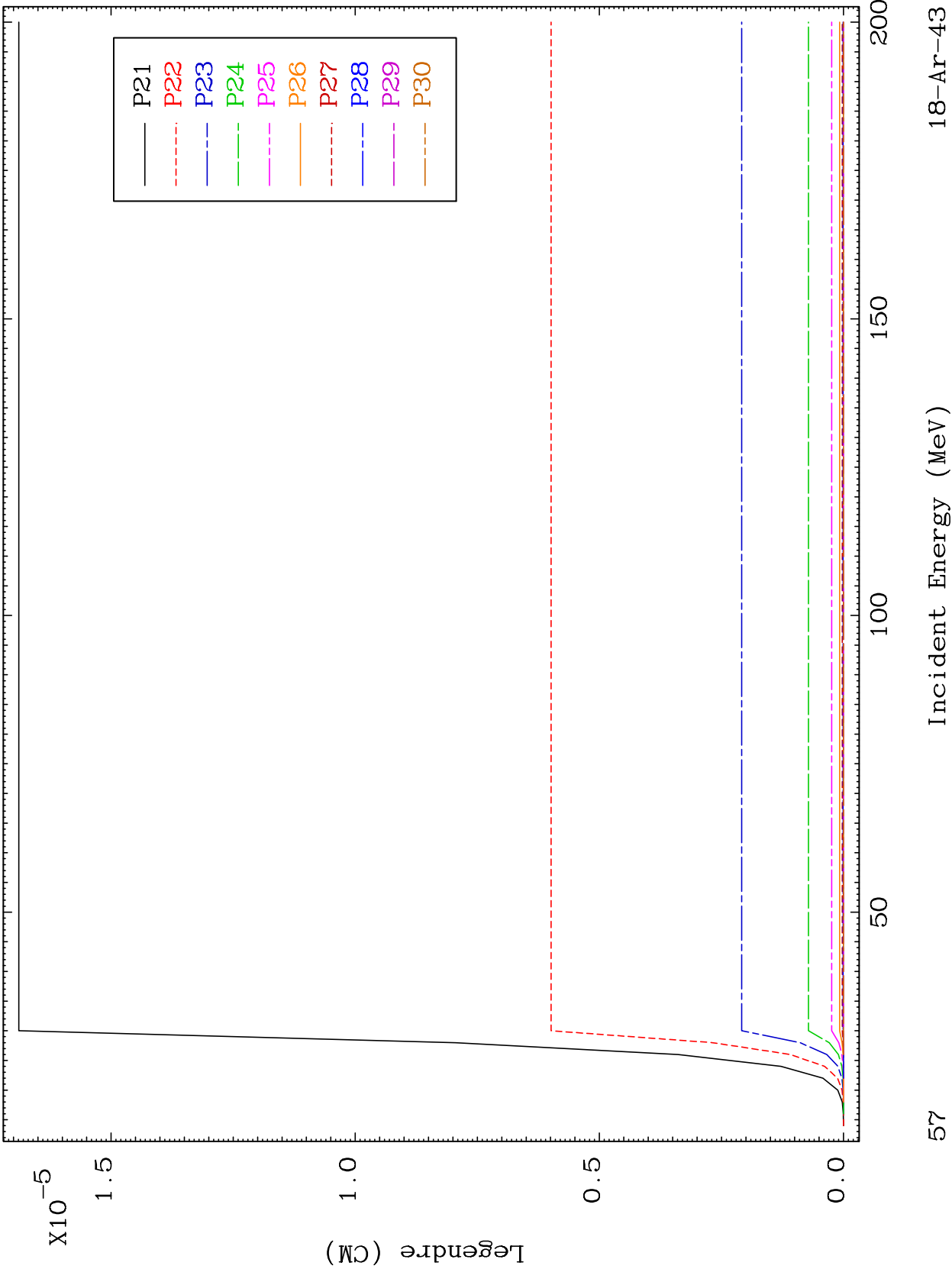




MAT 1846

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

18-Ar-43



57

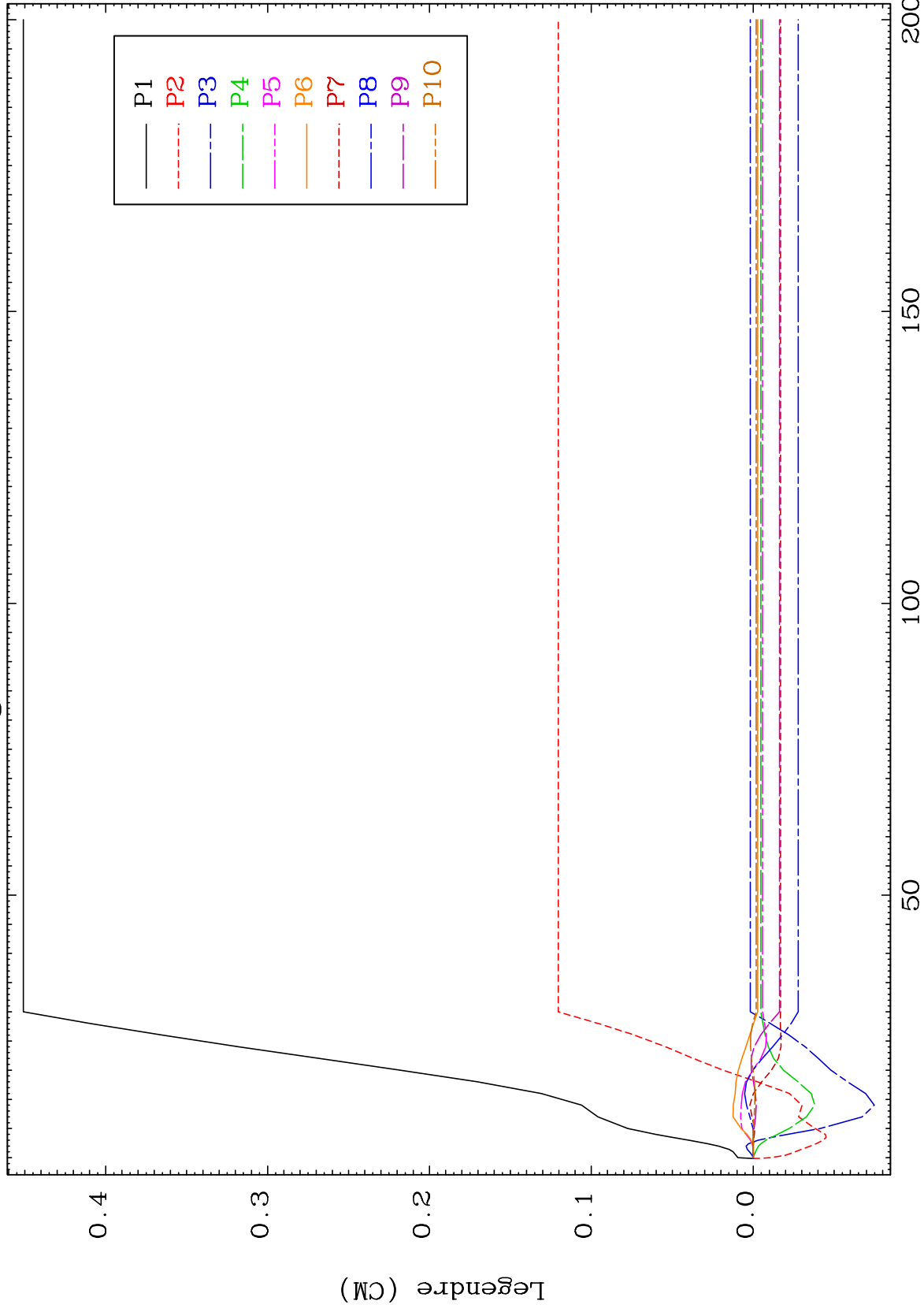
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



58

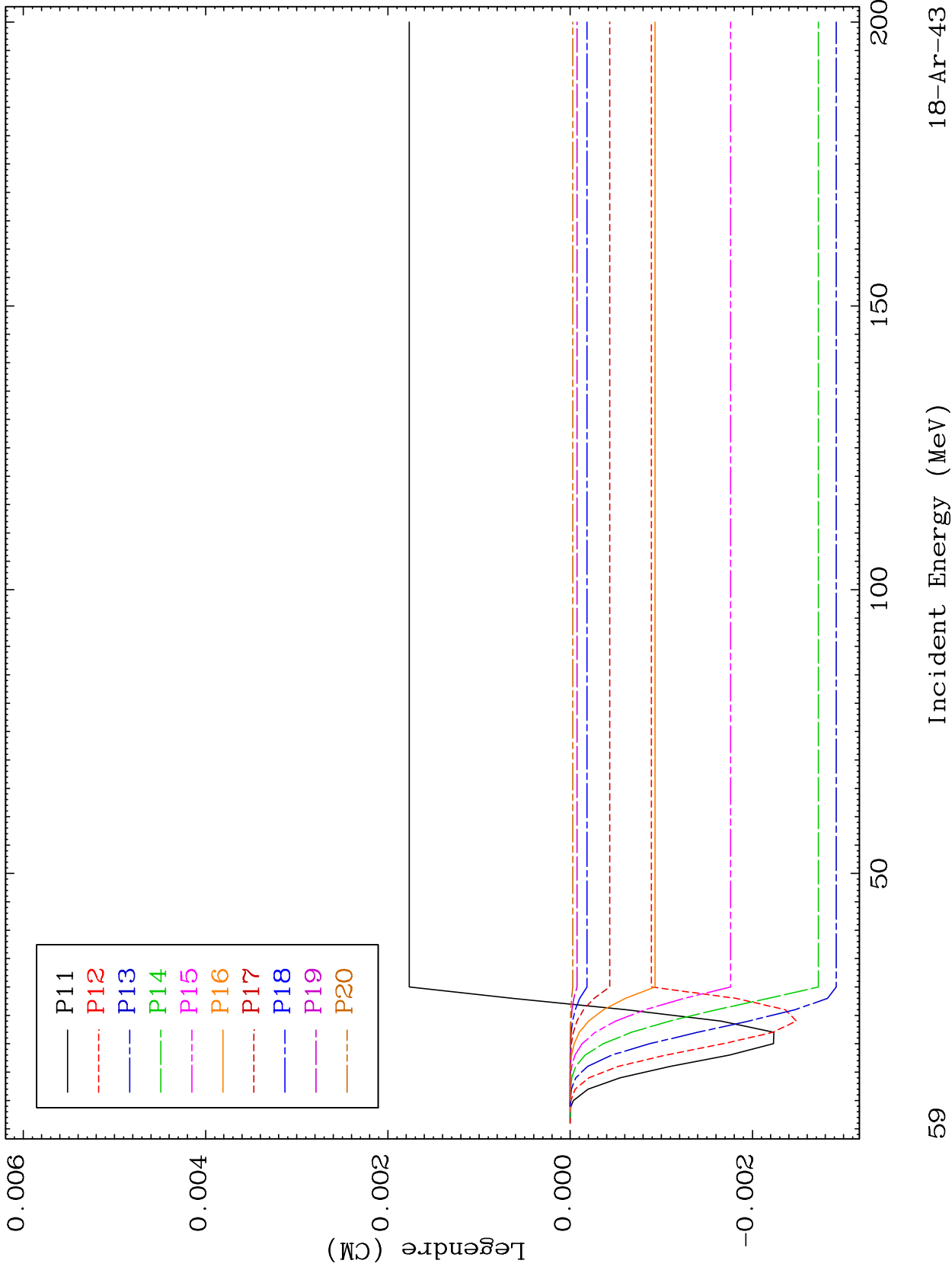
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

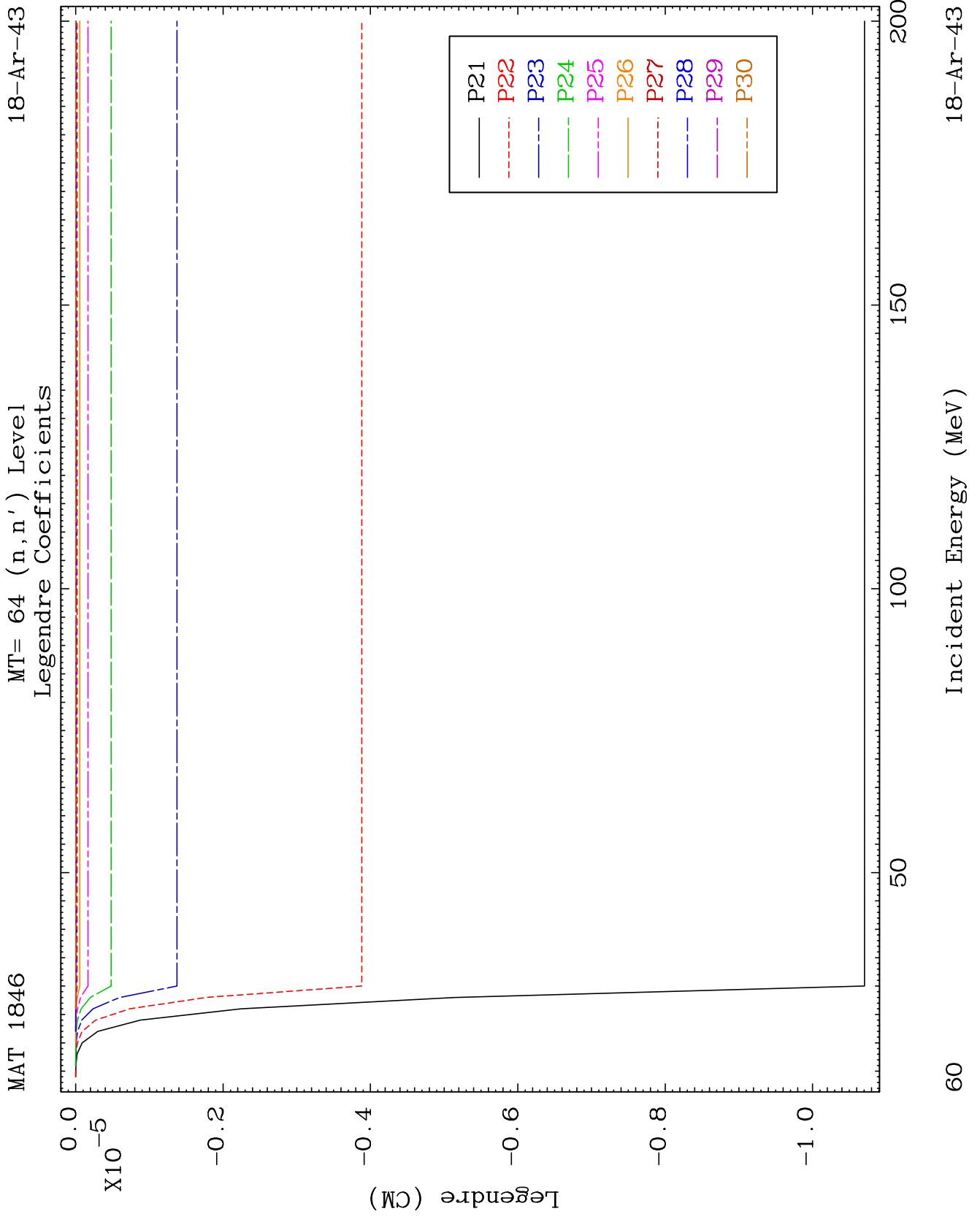
18-Ar-43



59

Incident Energy (MeV)

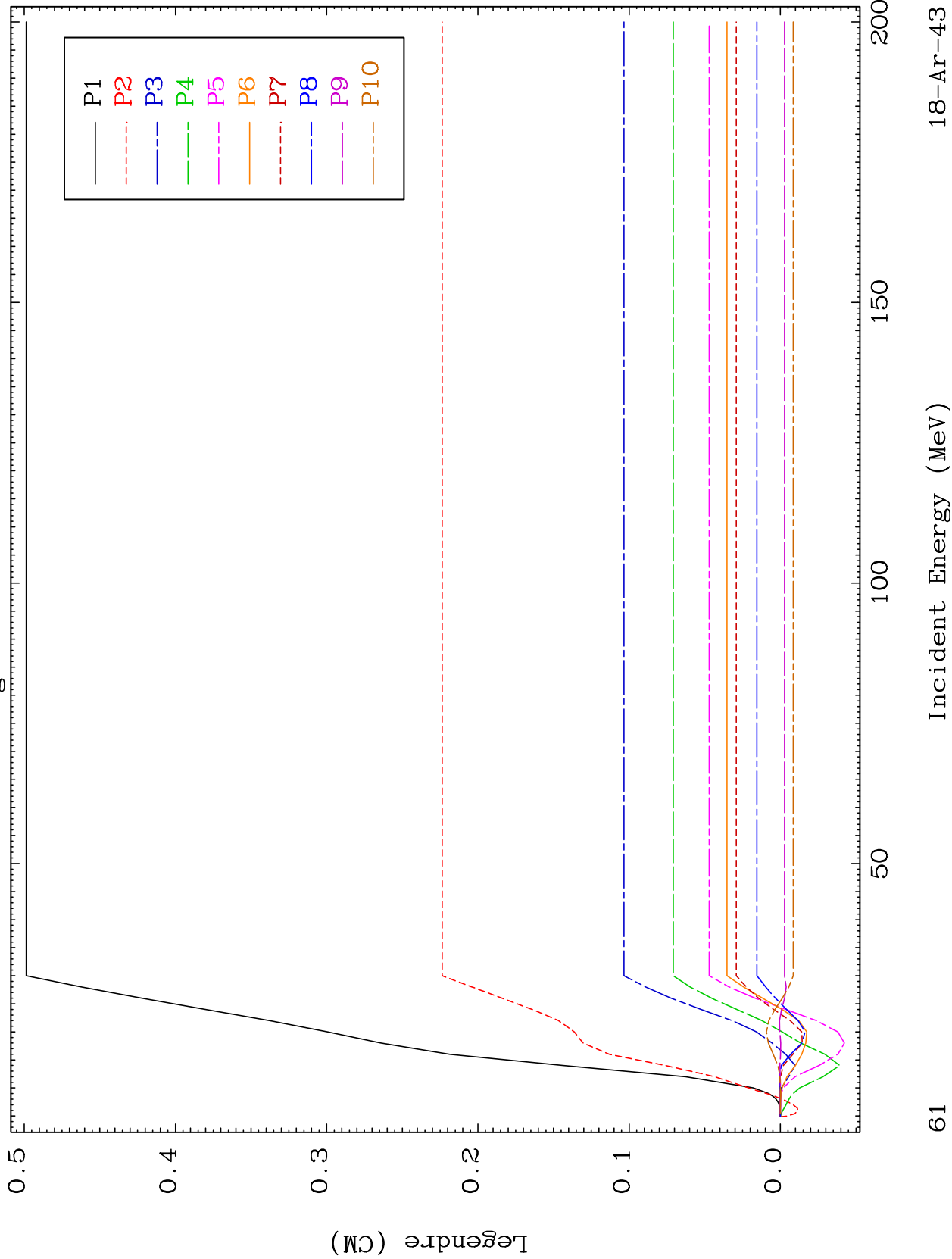
18-Ar-43



MAT 1846

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

18-Ar-43



61

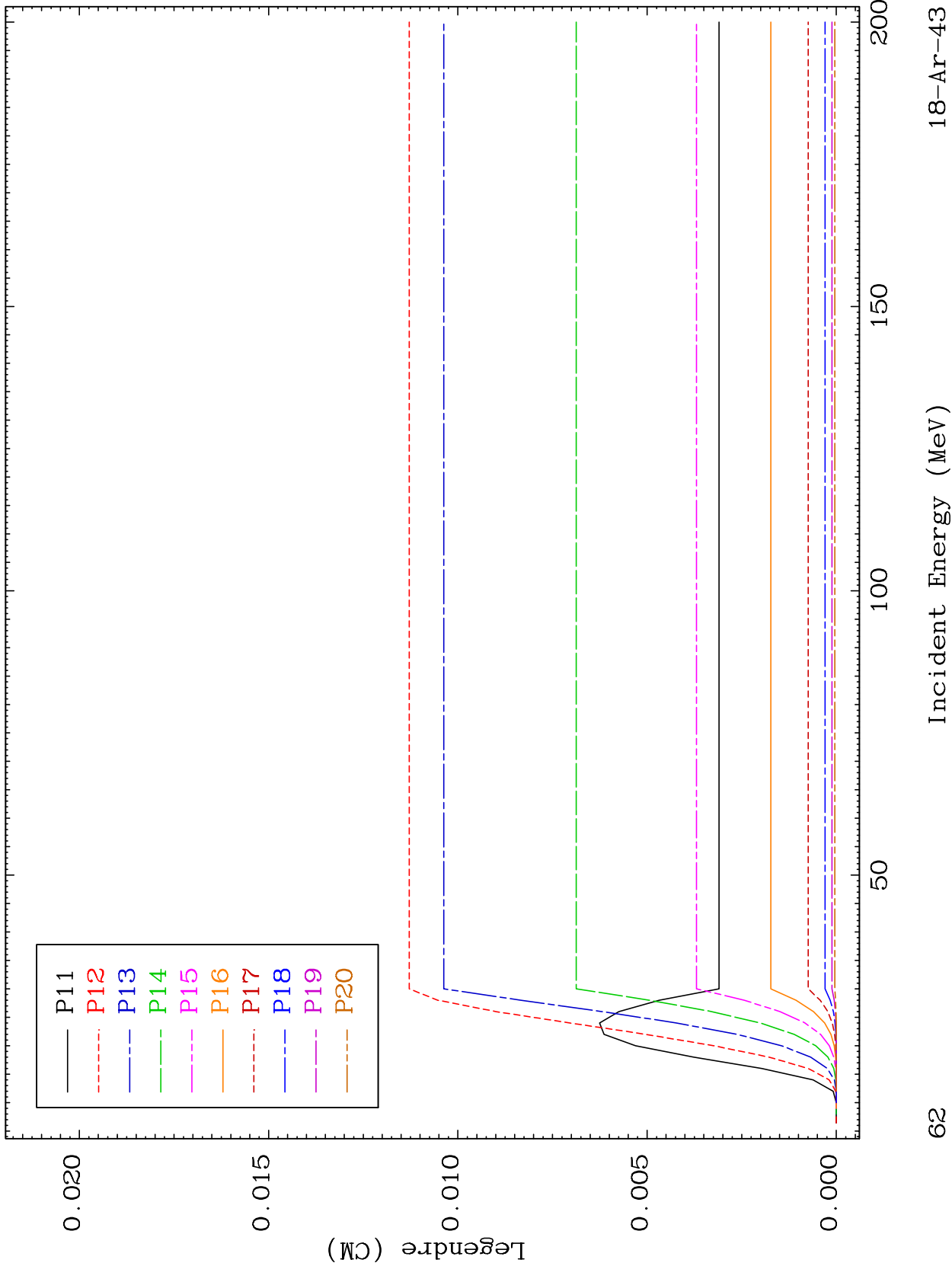
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



62

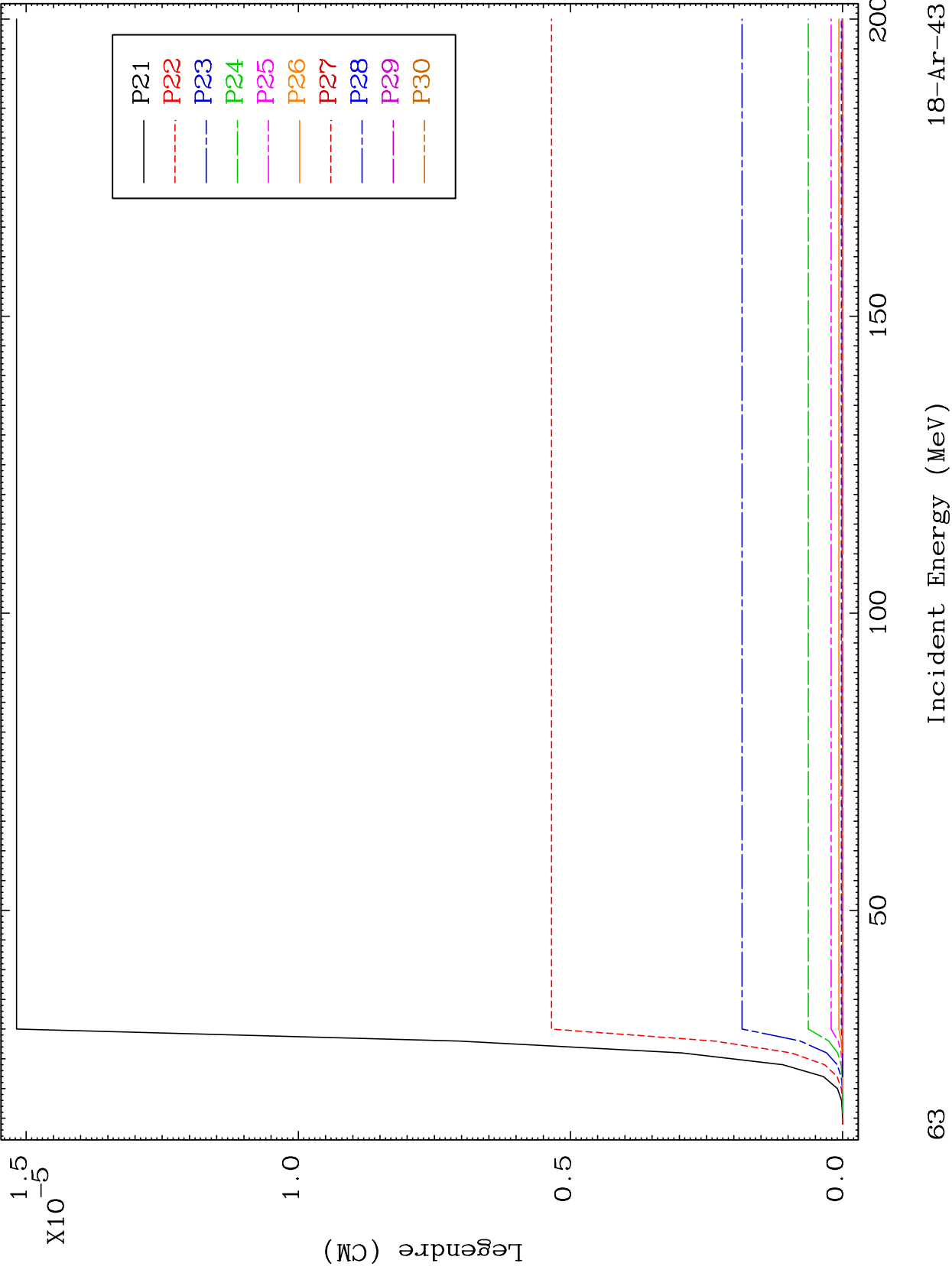
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



63

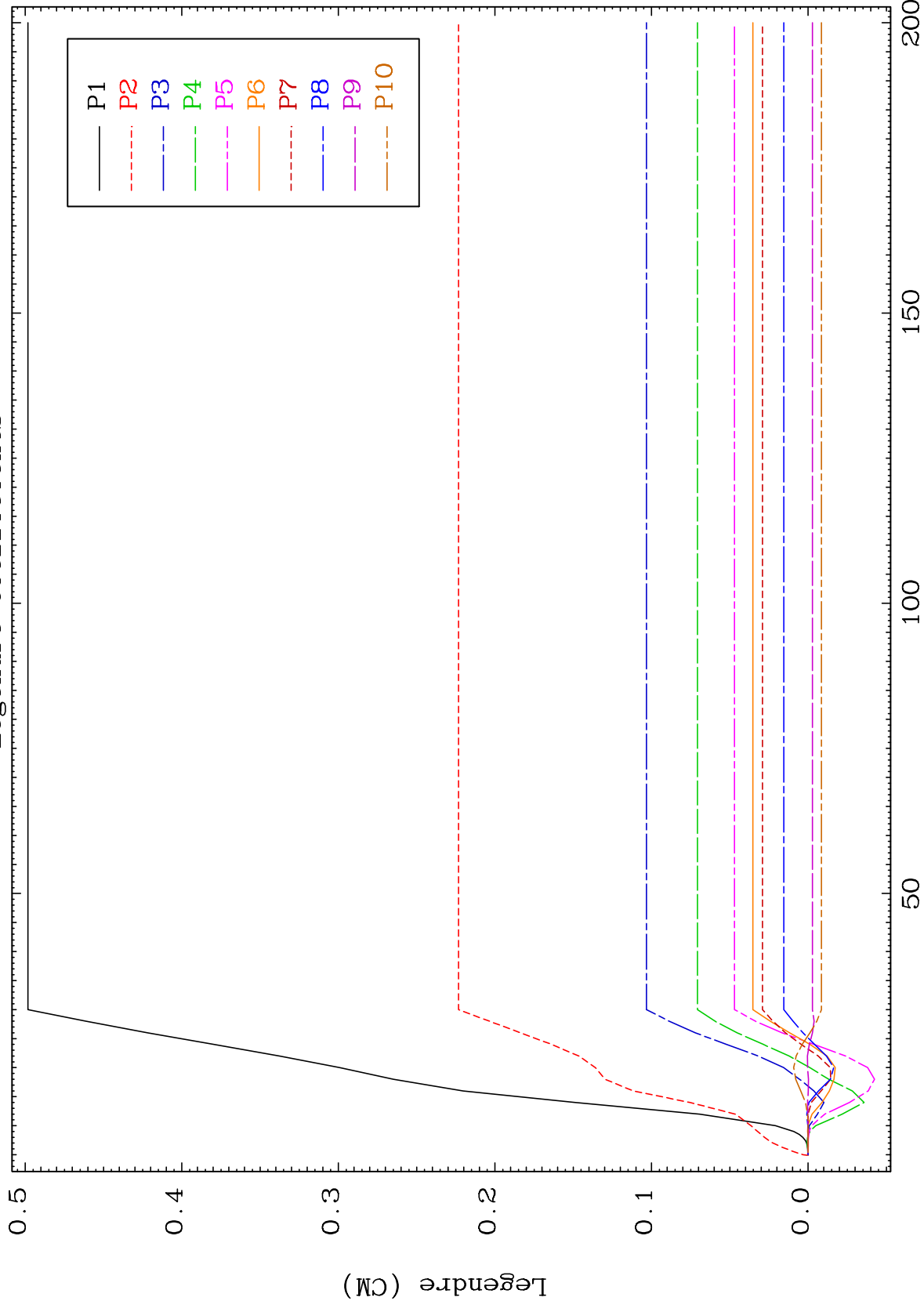
18-Ar-43



MAT 1846

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

18-Ar-43



64

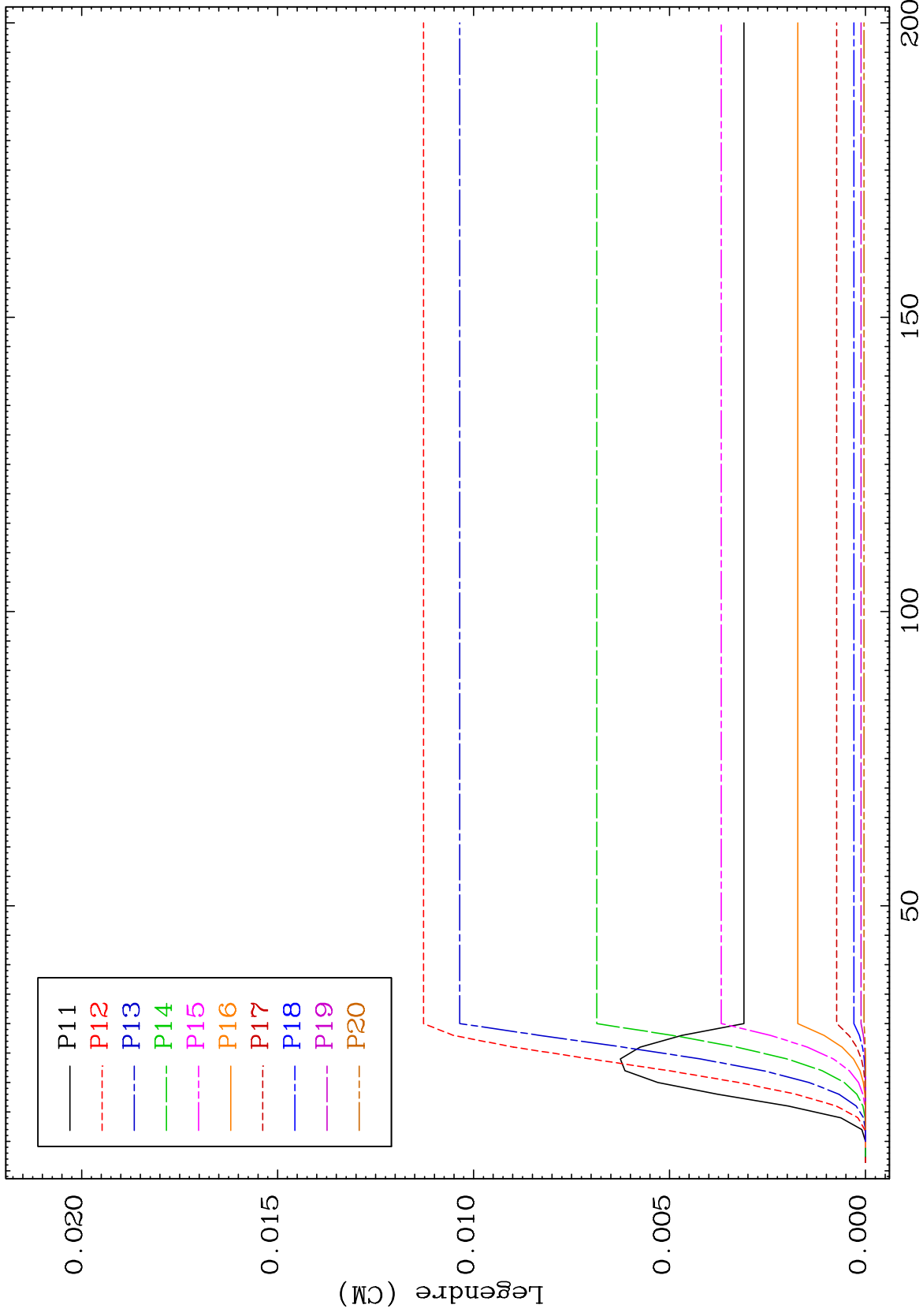
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



65

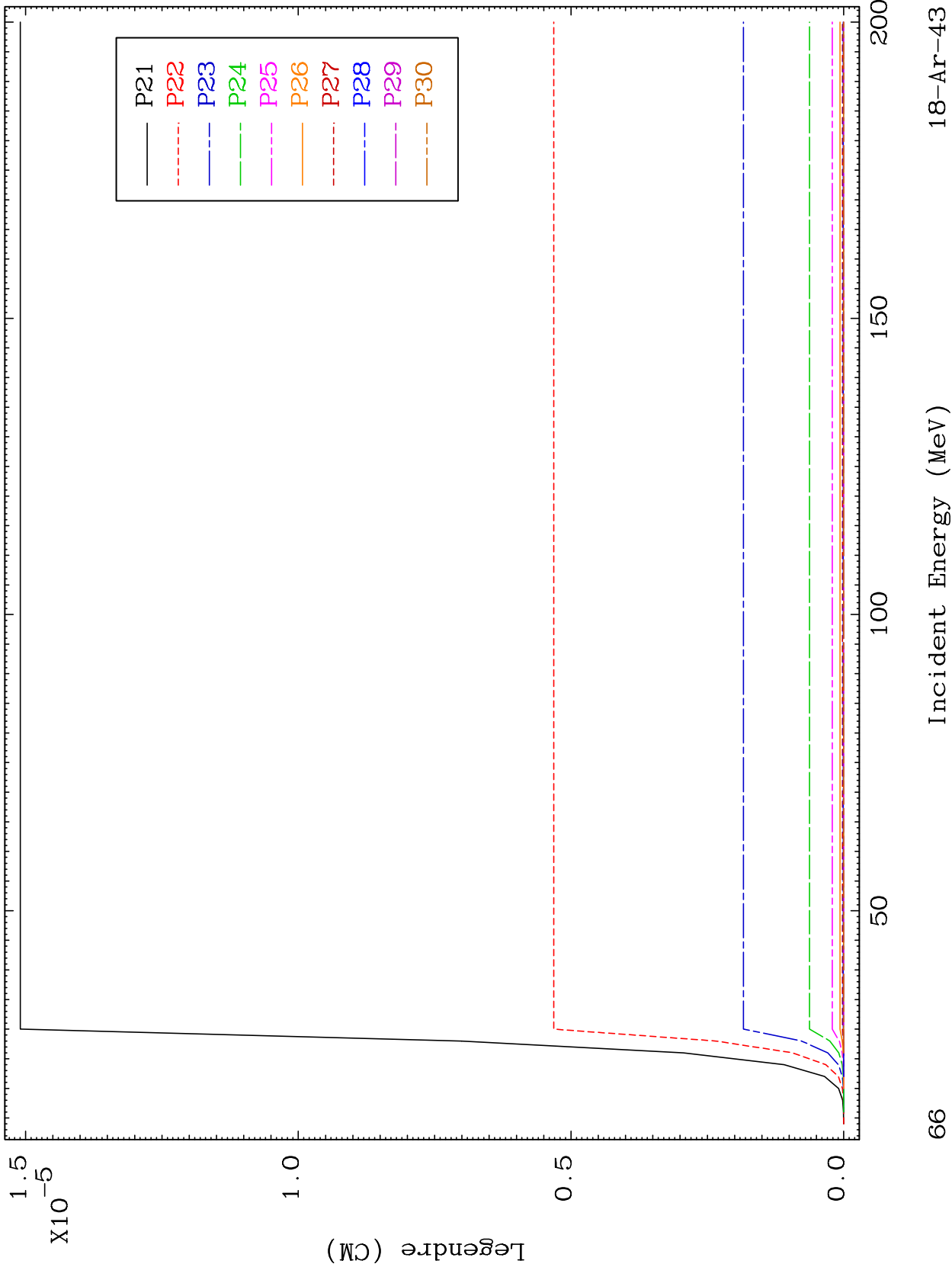
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

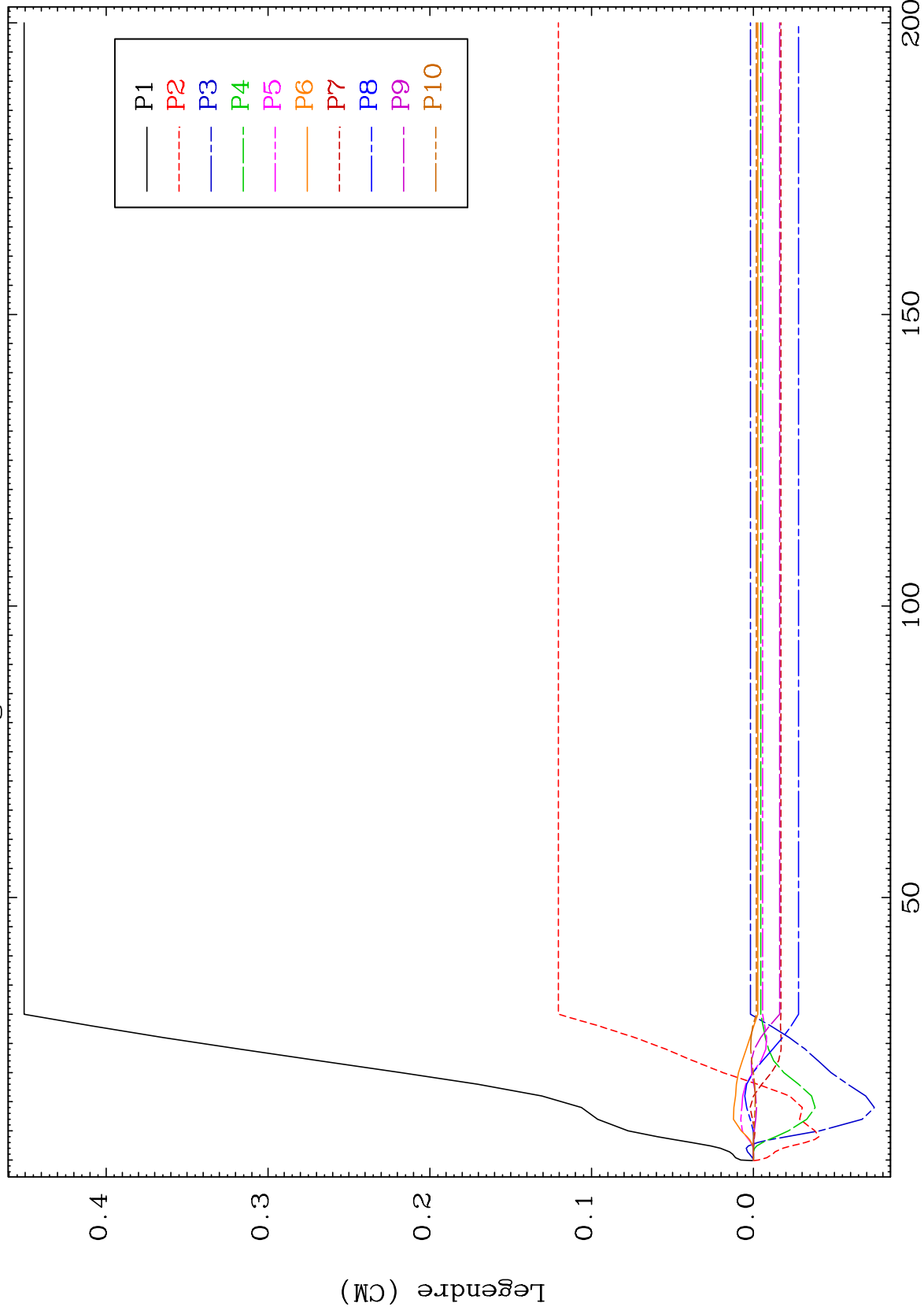
18-Ar-43



MAT 1846

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

18-Ar-43



67

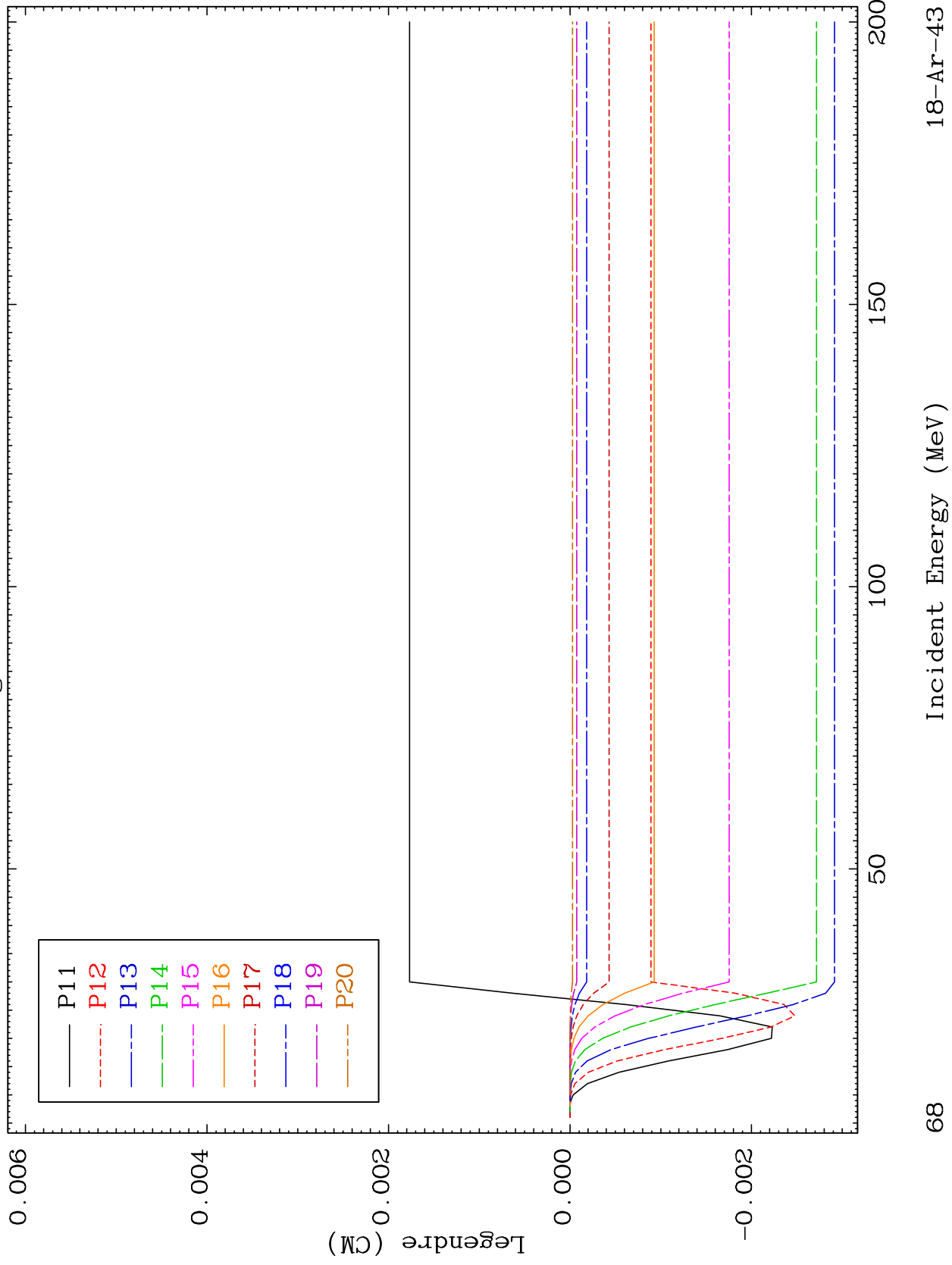
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

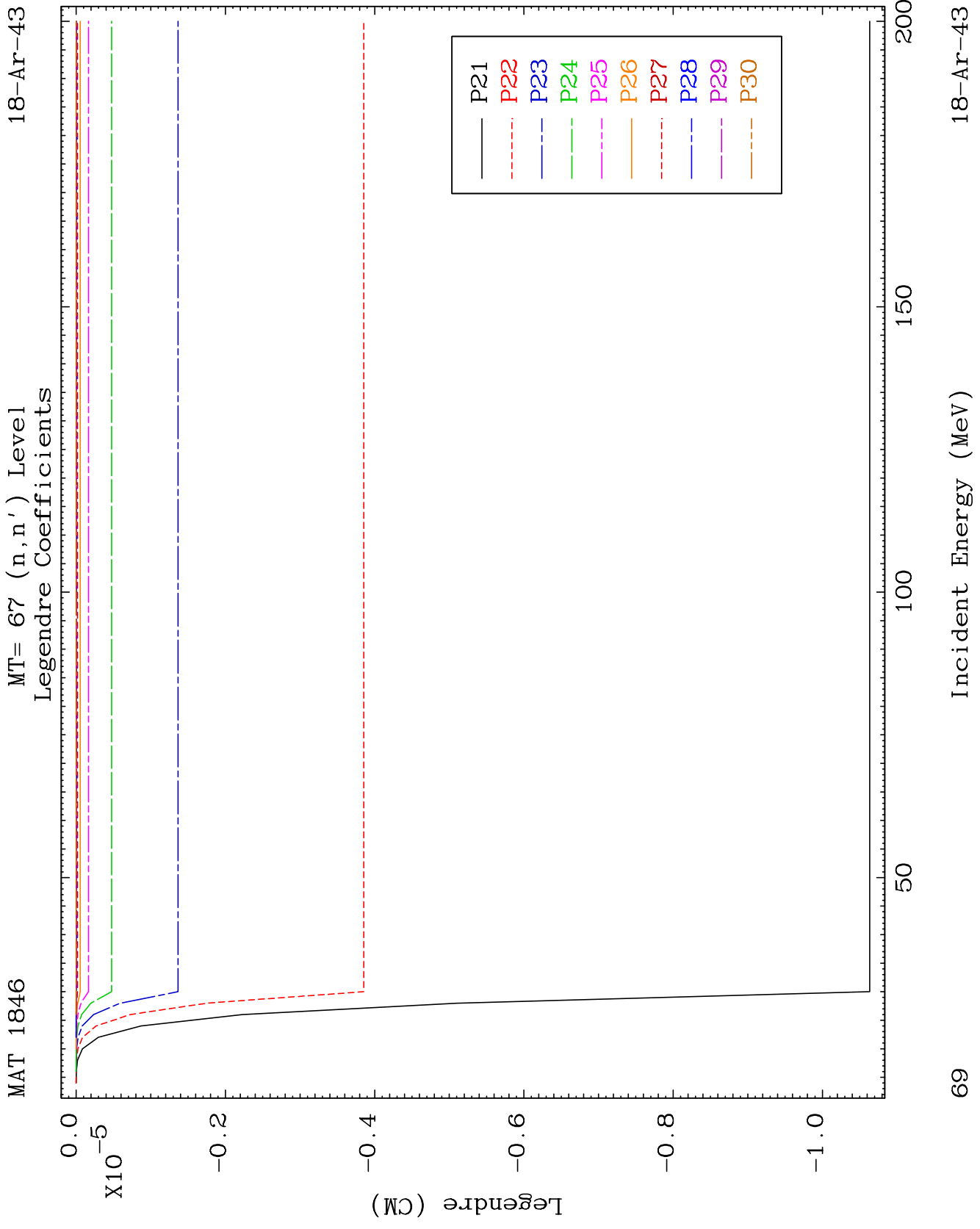
18-Ar-43



68

Incident Energy (MeV)

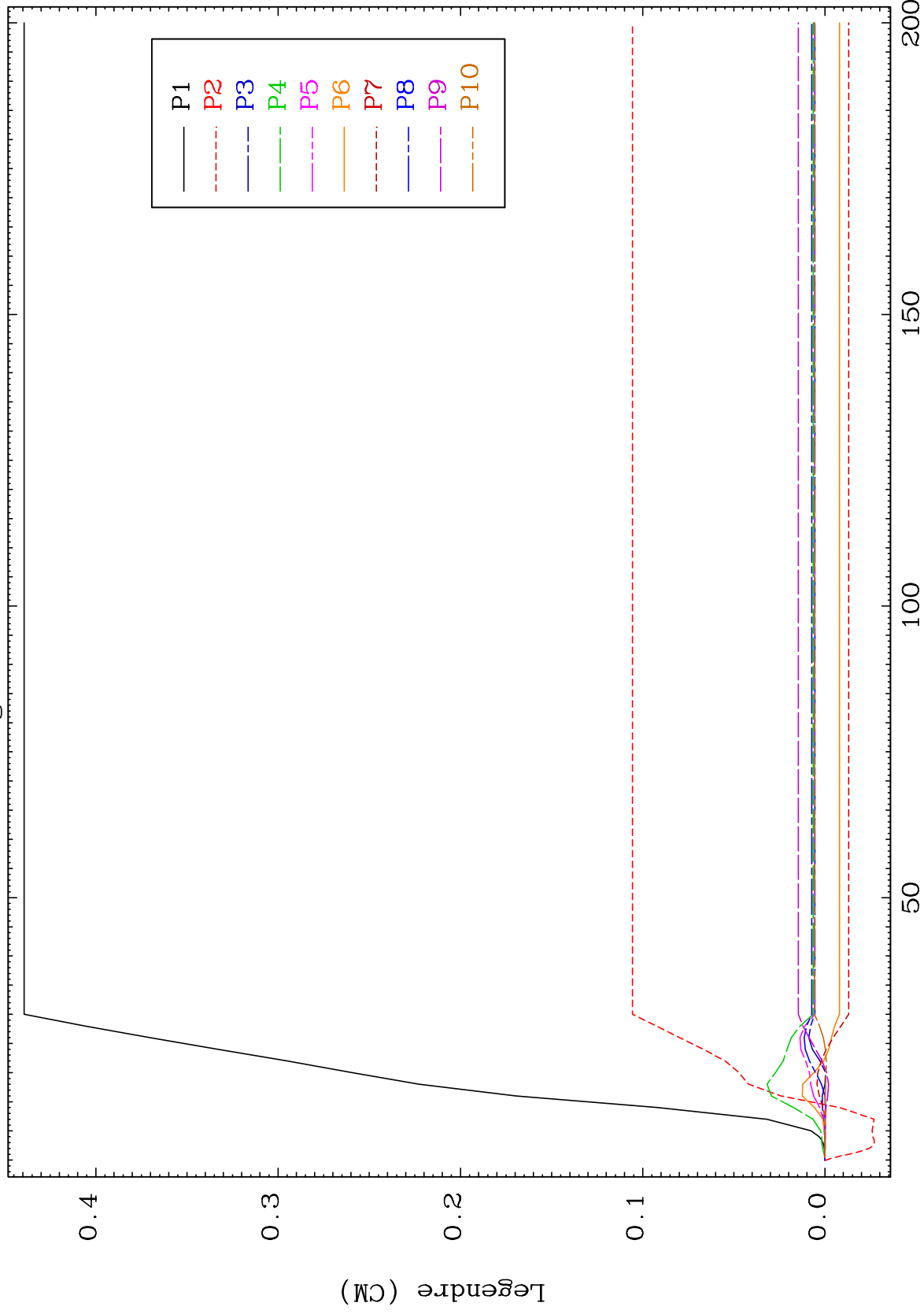
18-Ar-43



MAT 1846

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

18-Ar-43



70

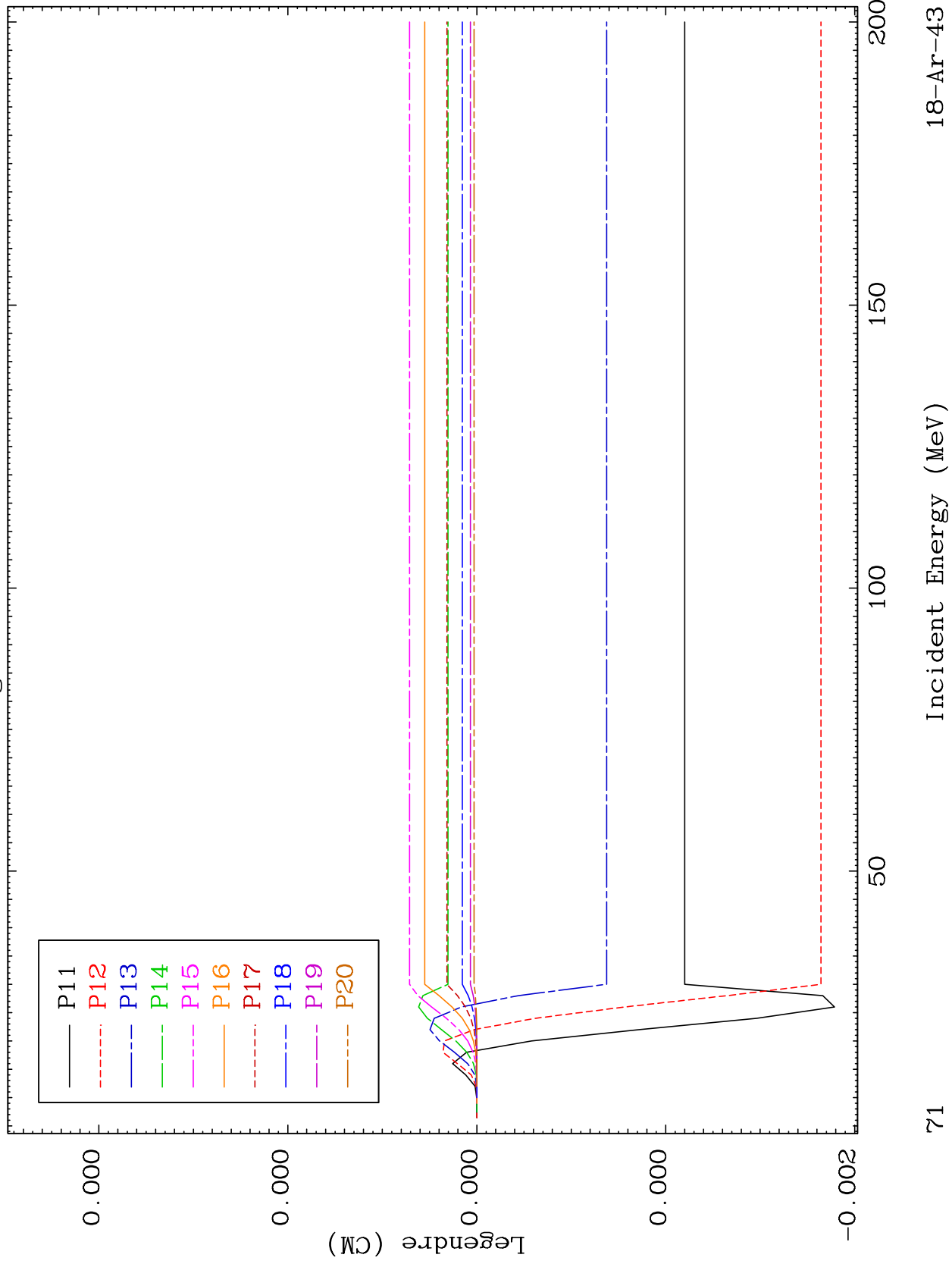
Incident Energy (MeV)

18-Ar-43

MAT 1846

18-Ar-43

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



71

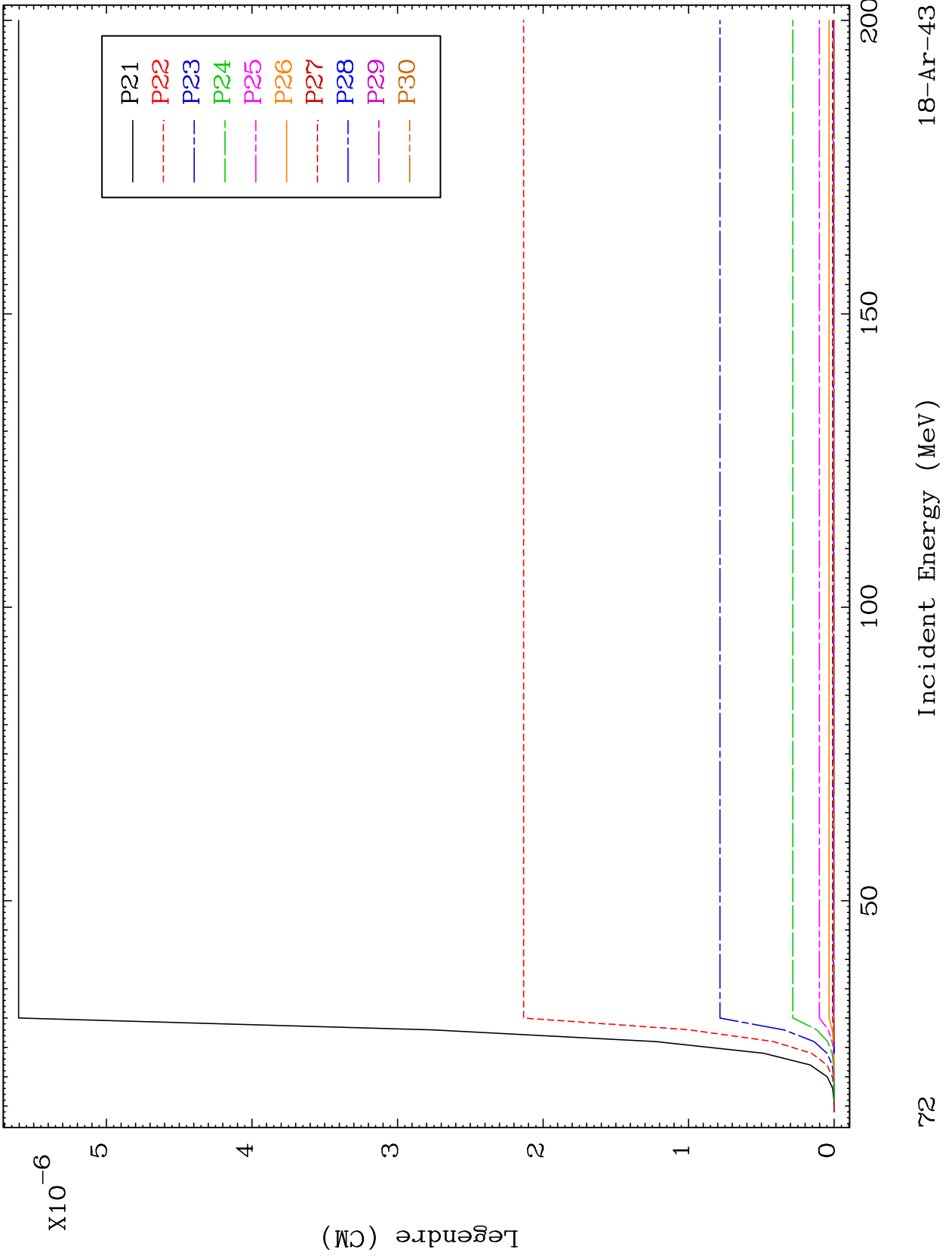
18-Ar-43



MAT 1846

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

18-Ar-43



72

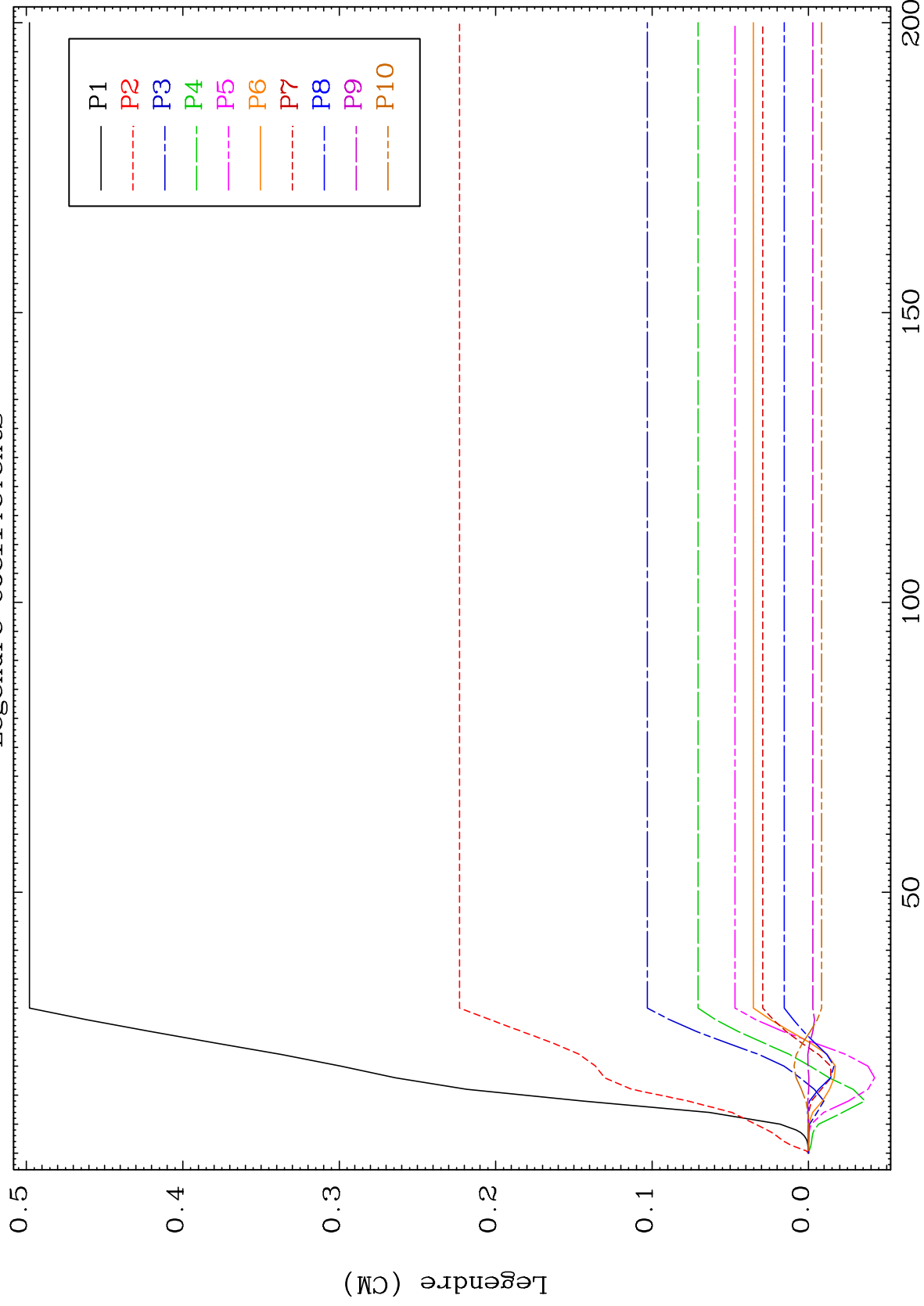
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



73

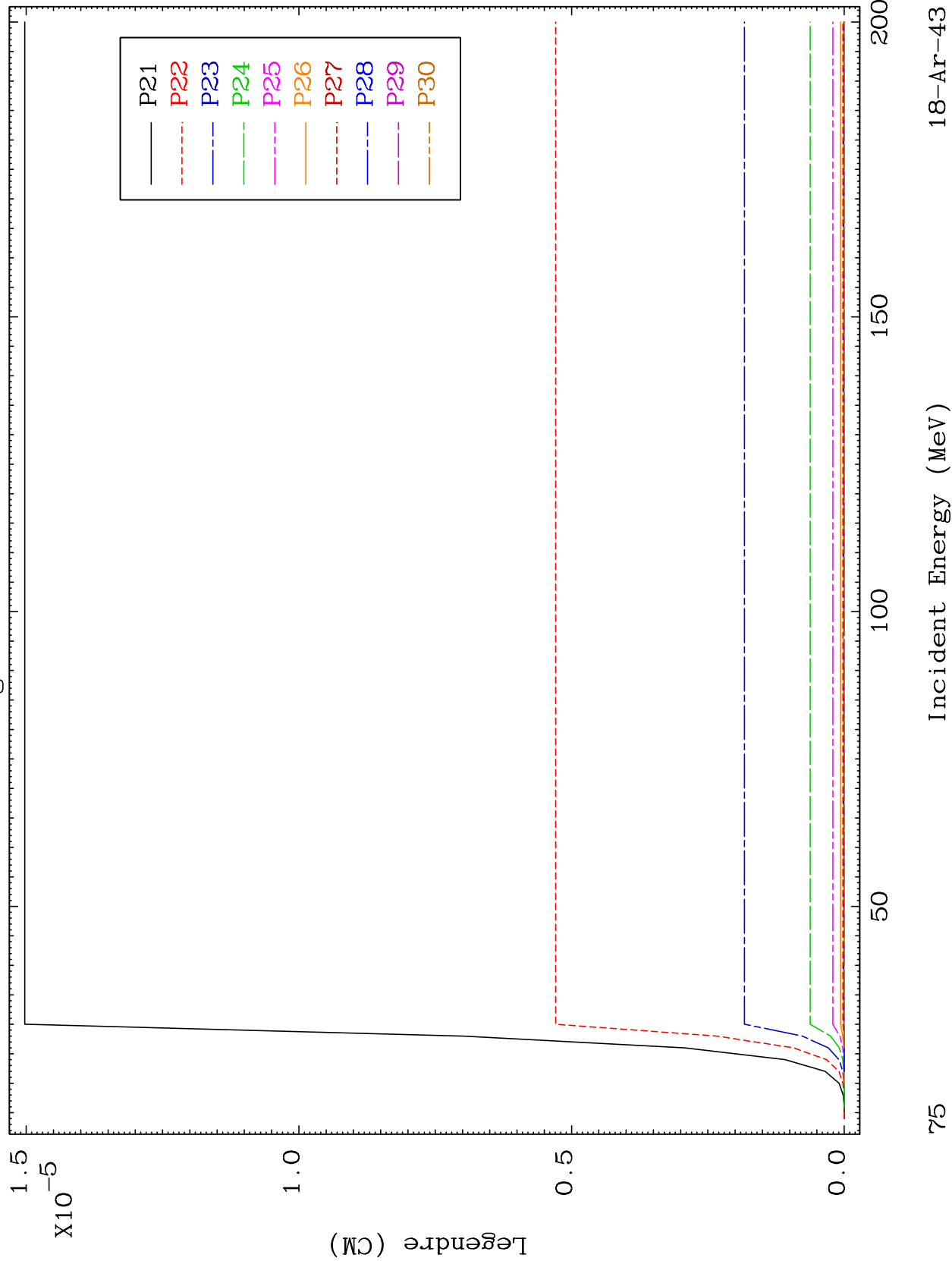
18-Ar-43



MAT 1846

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

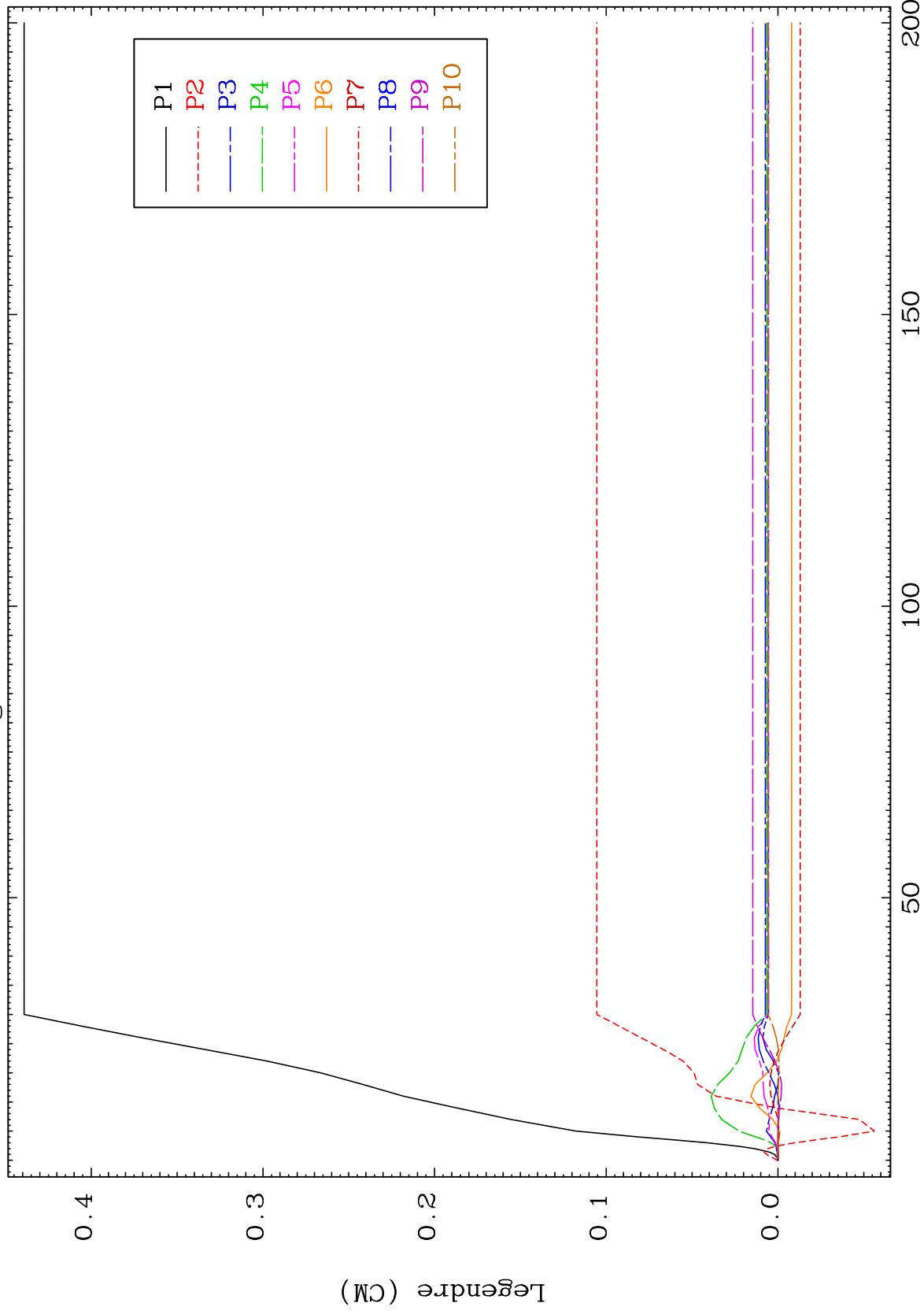
18-Ar-43



MAT 1846

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

18-Ar-43



76

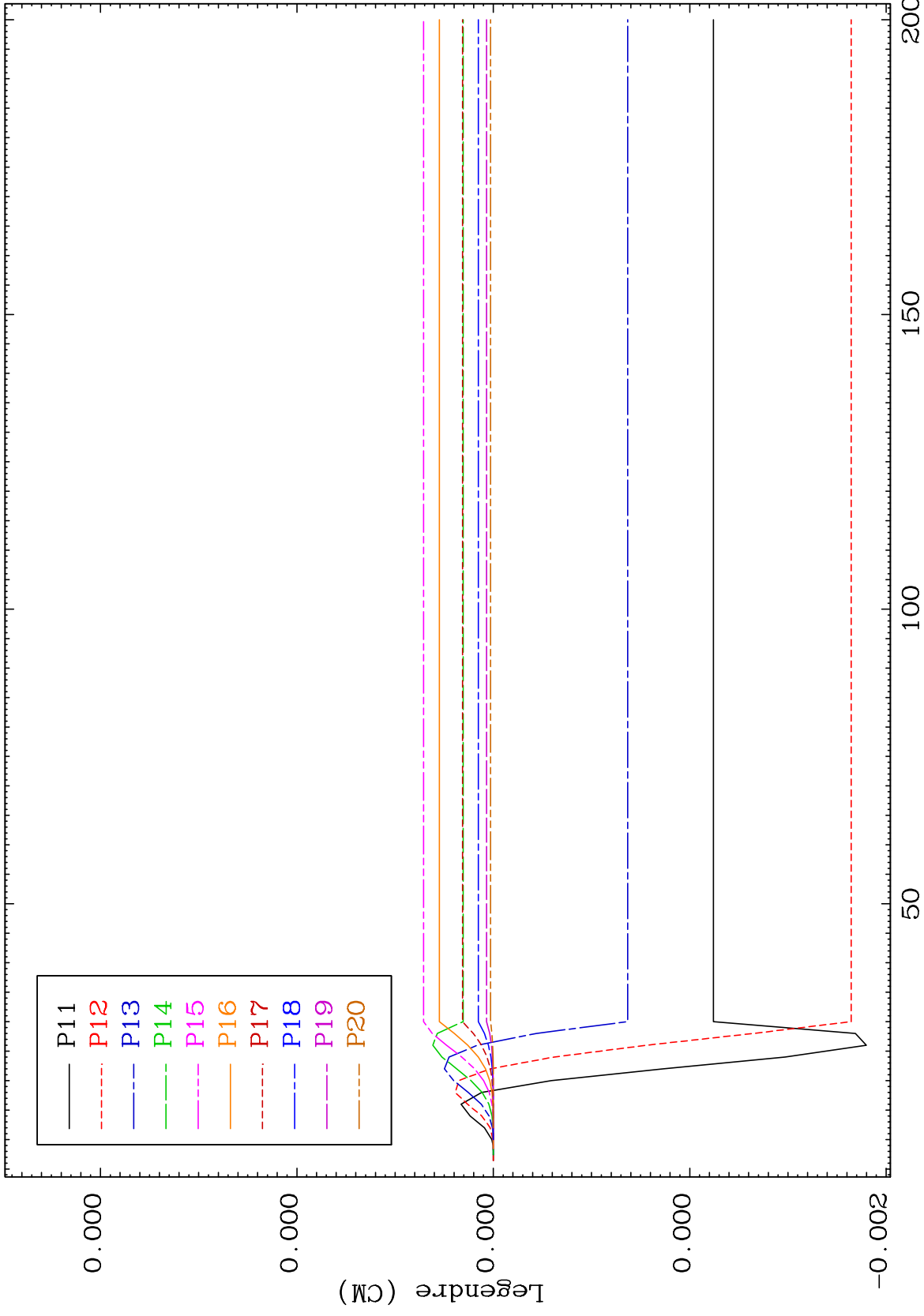
Incident Energy (MeV)

18-Ar-43

MAT 1846

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

18-Ar-43



77

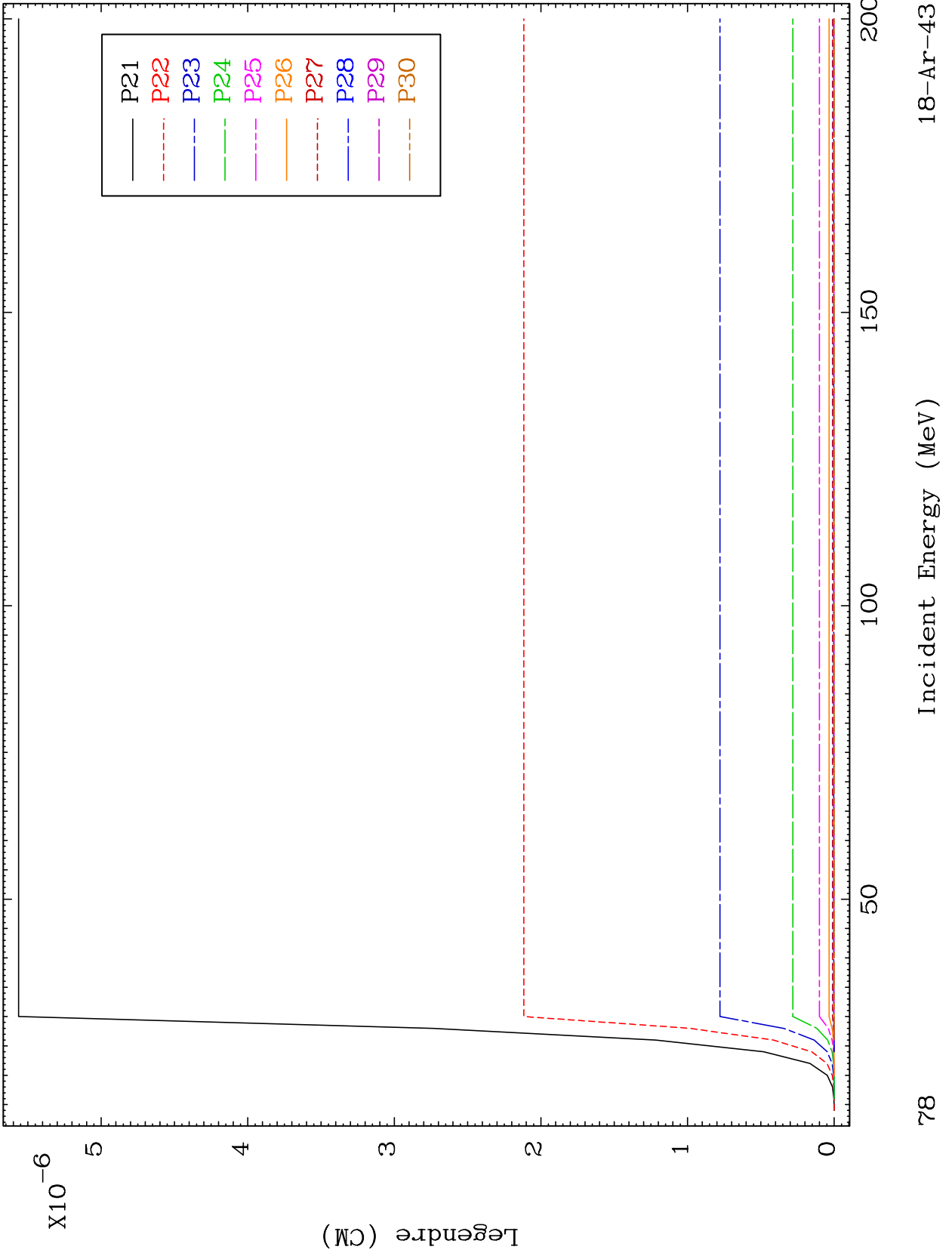
Incident Energy (MeV)

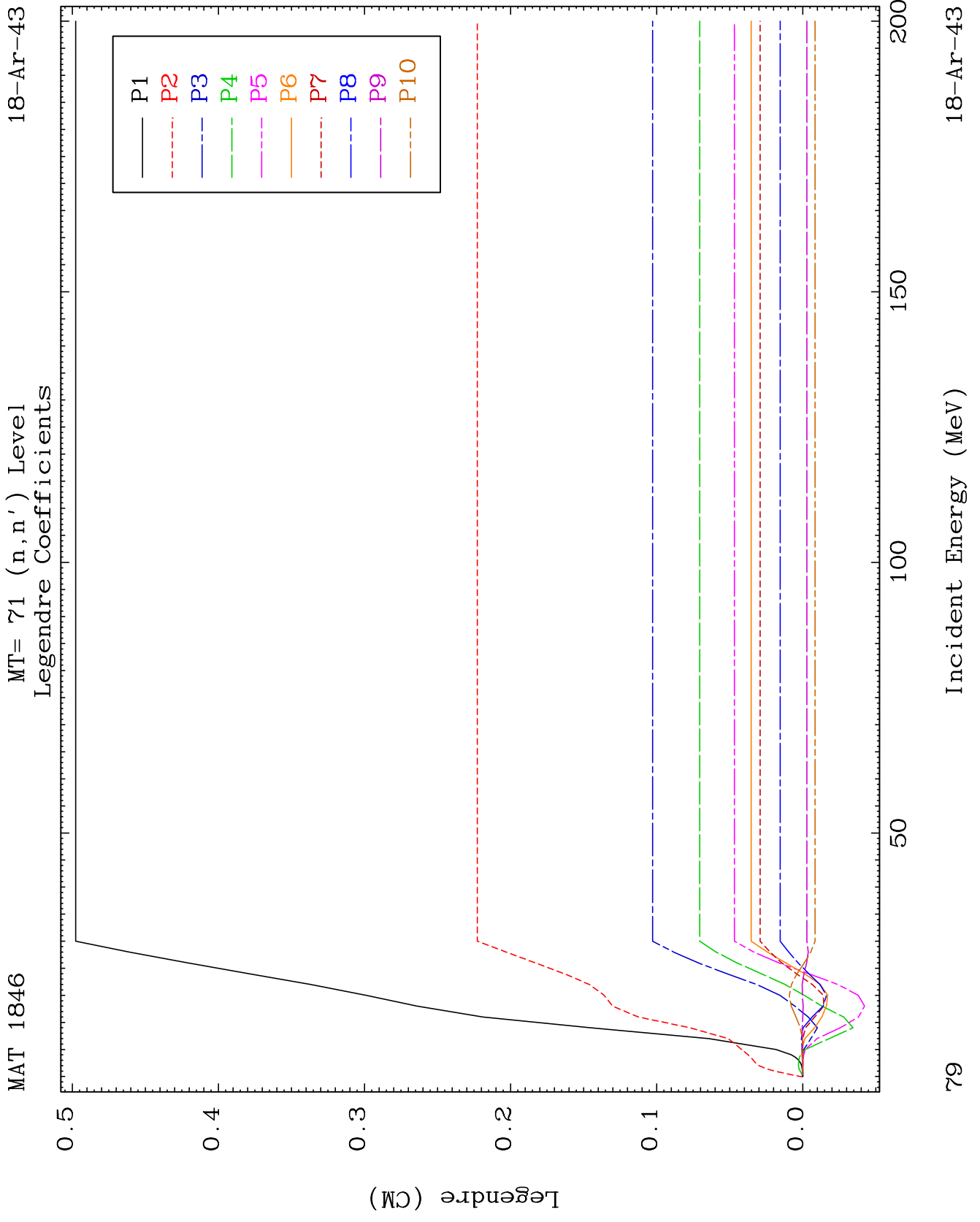
18-Ar-43

MAT 1846

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

18-Ar-43



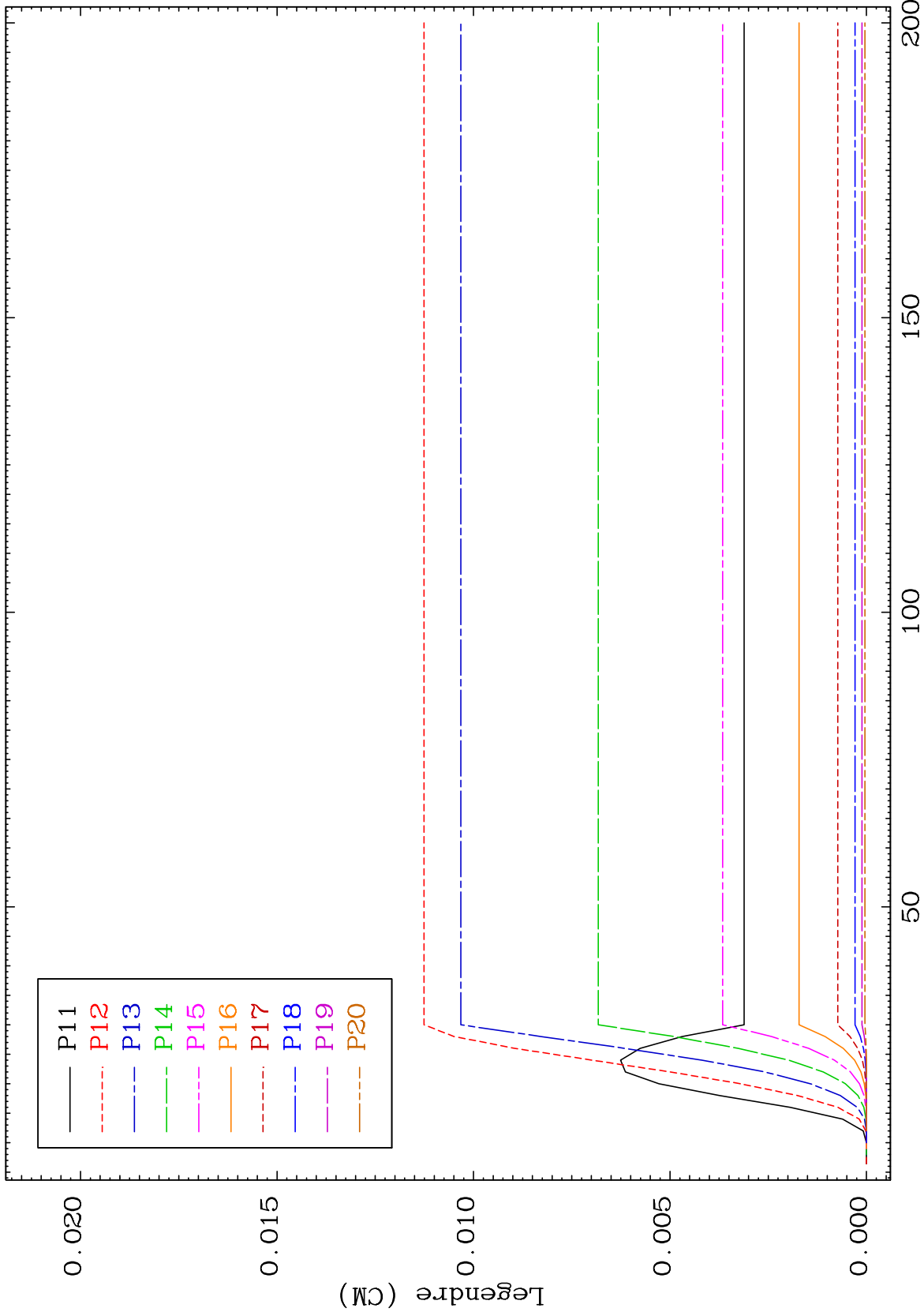




MAT 1846

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

18-Ar-43

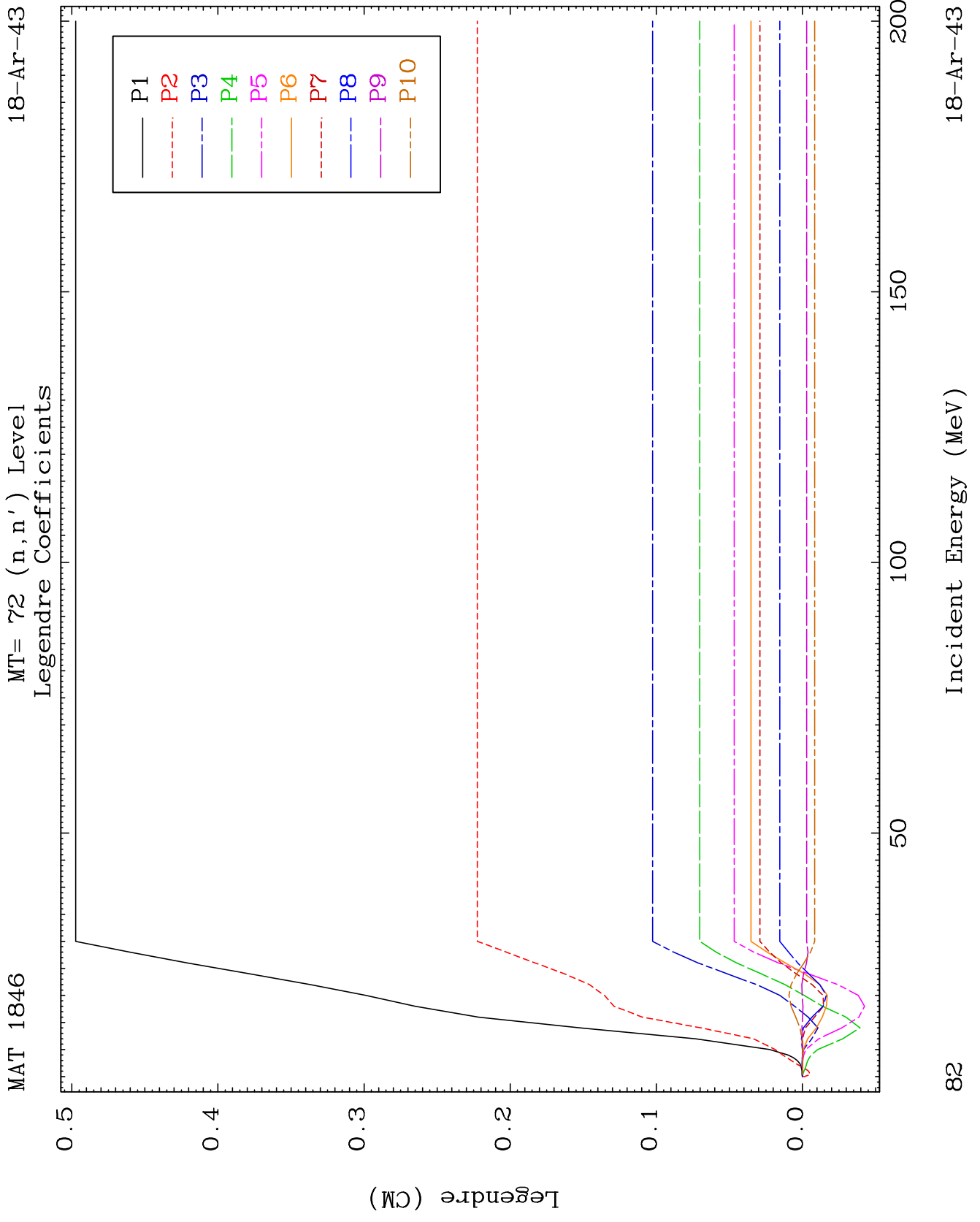


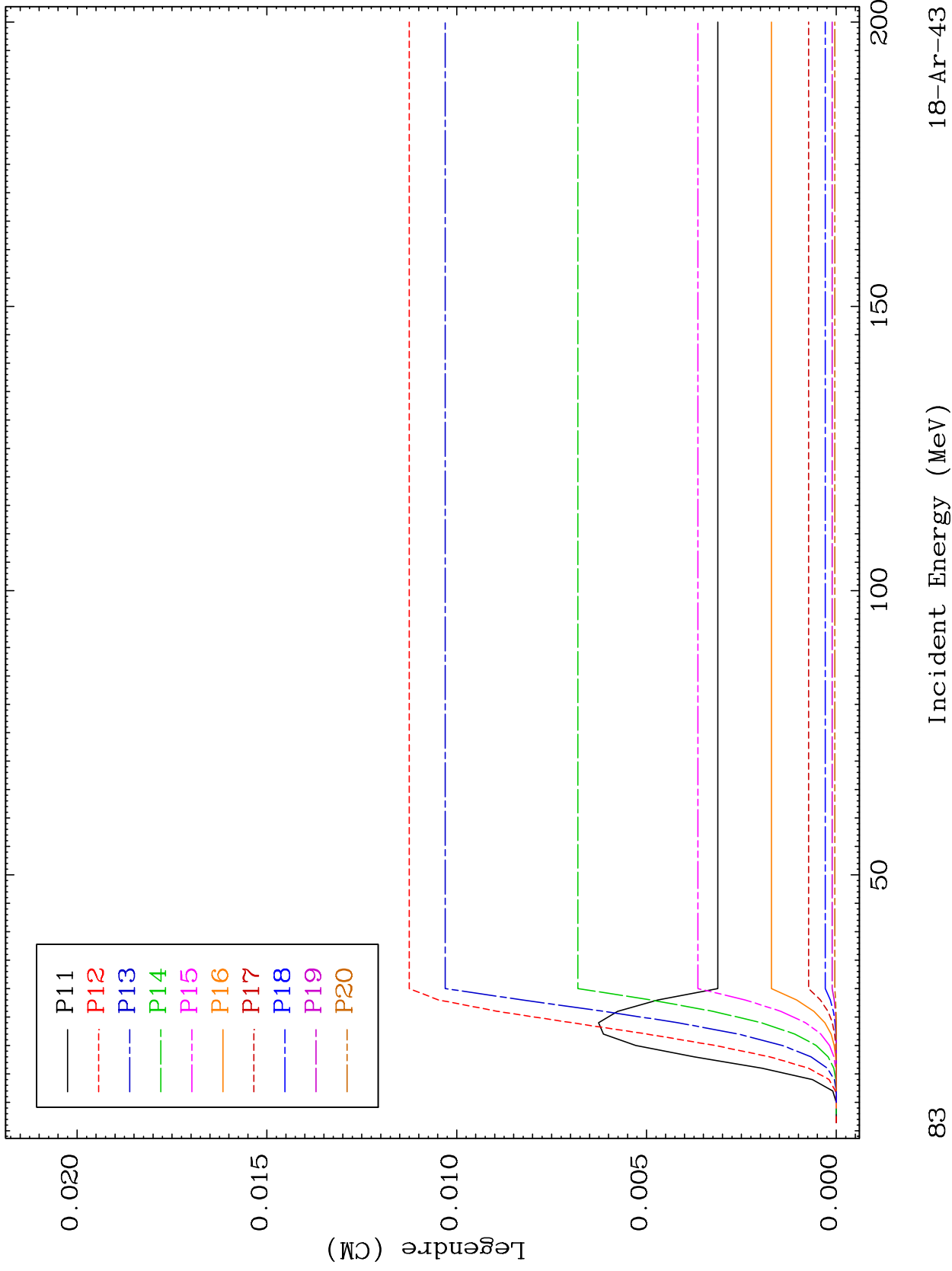
80

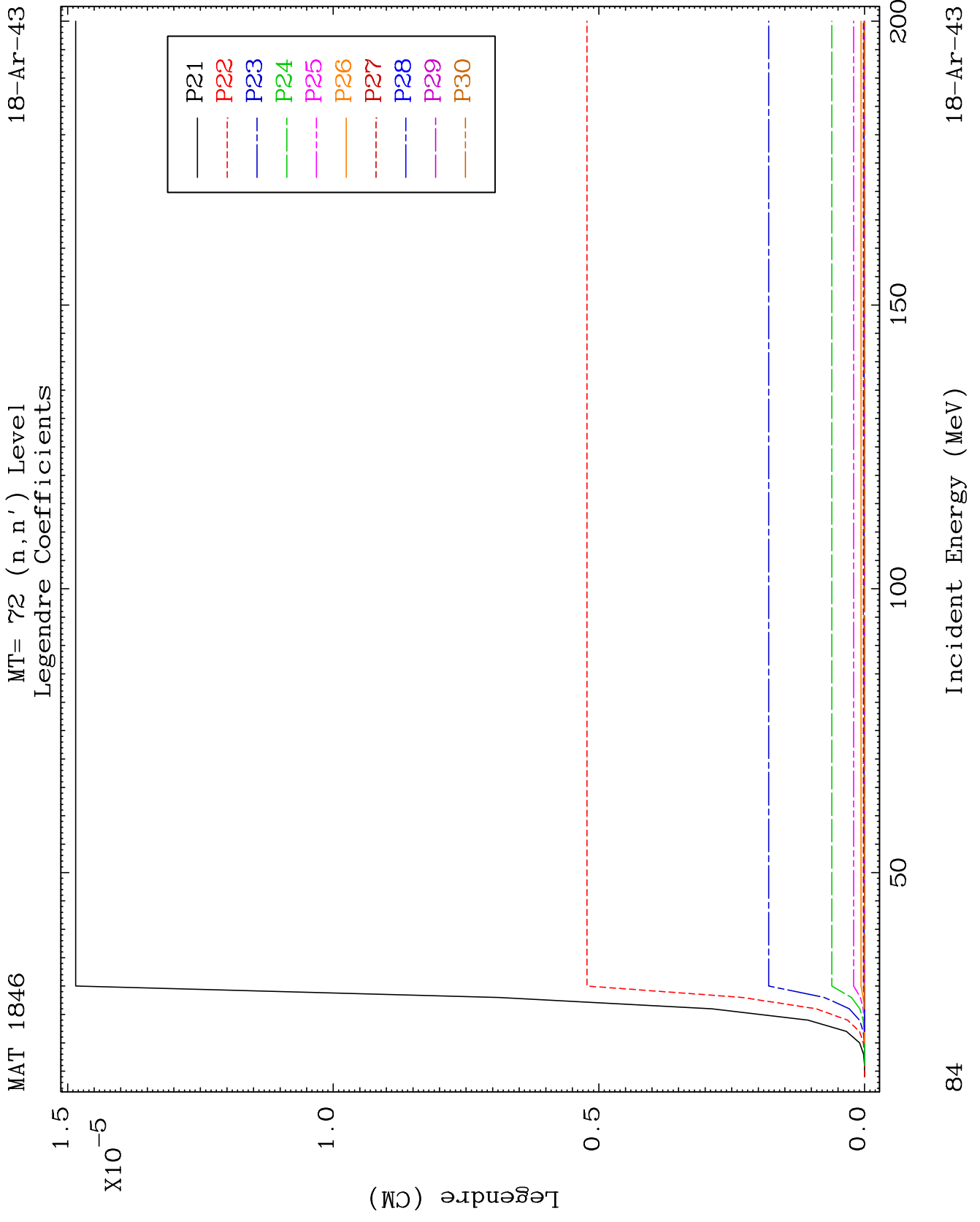
Incident Energy (MeV)

18-Ar-43

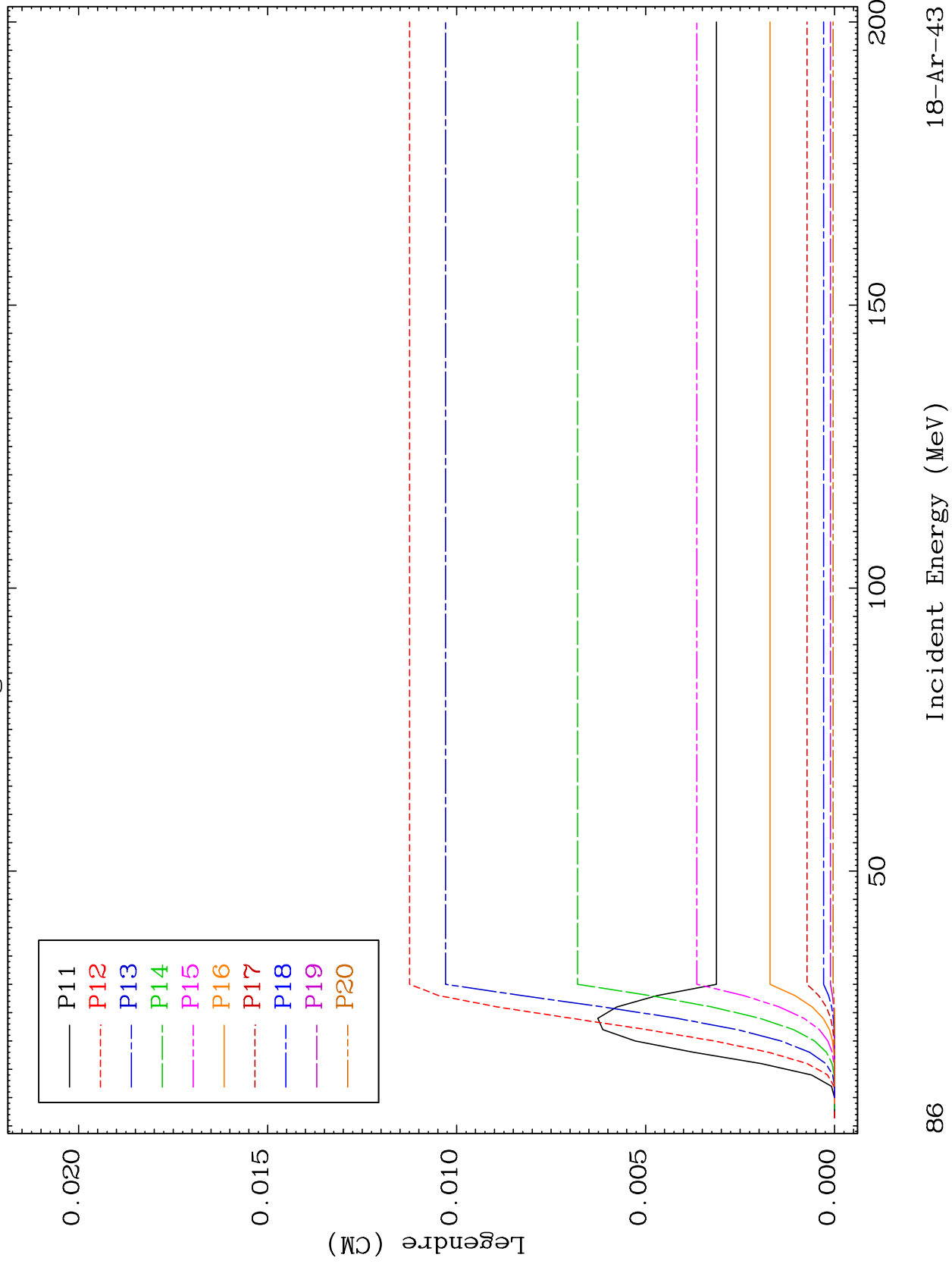


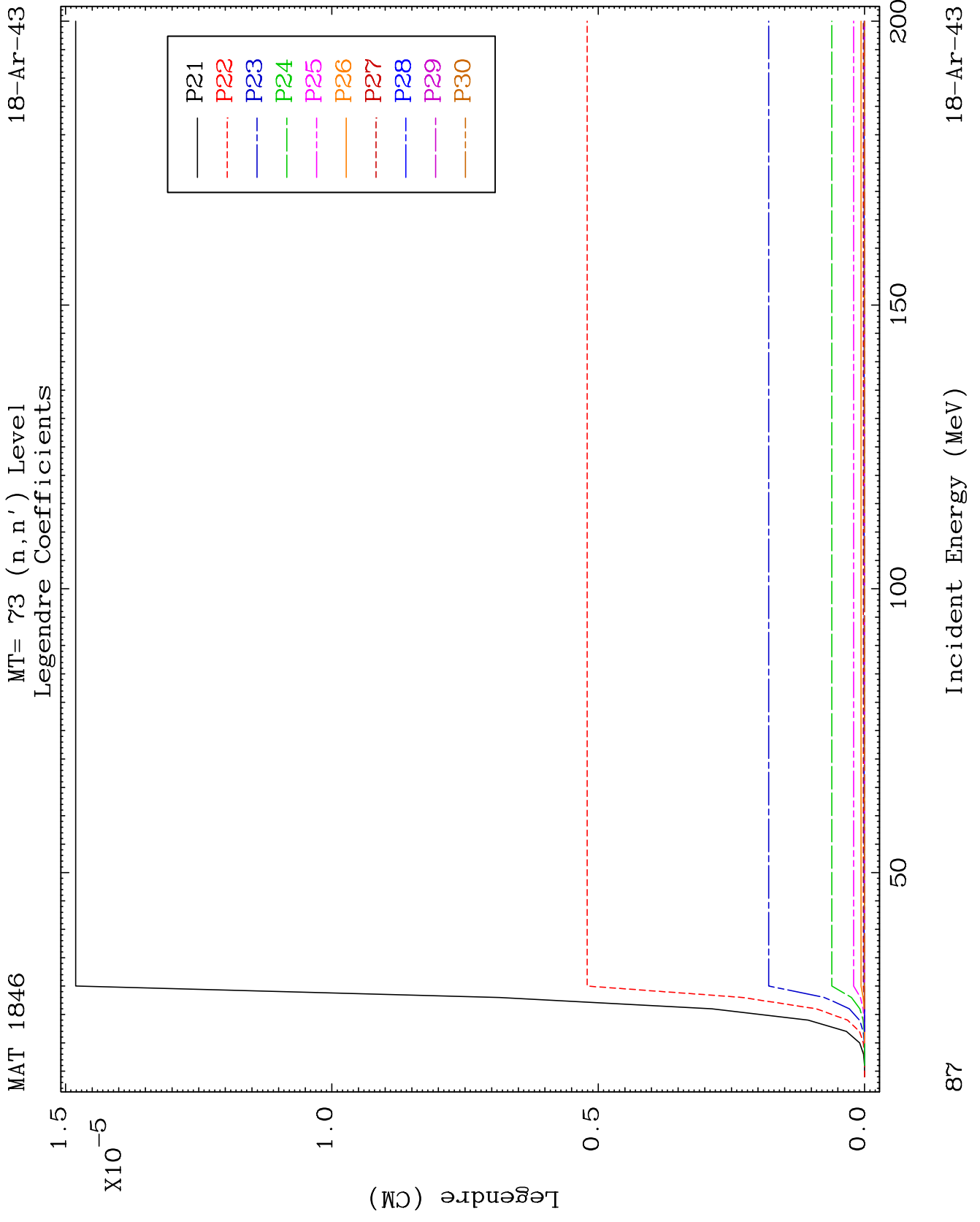










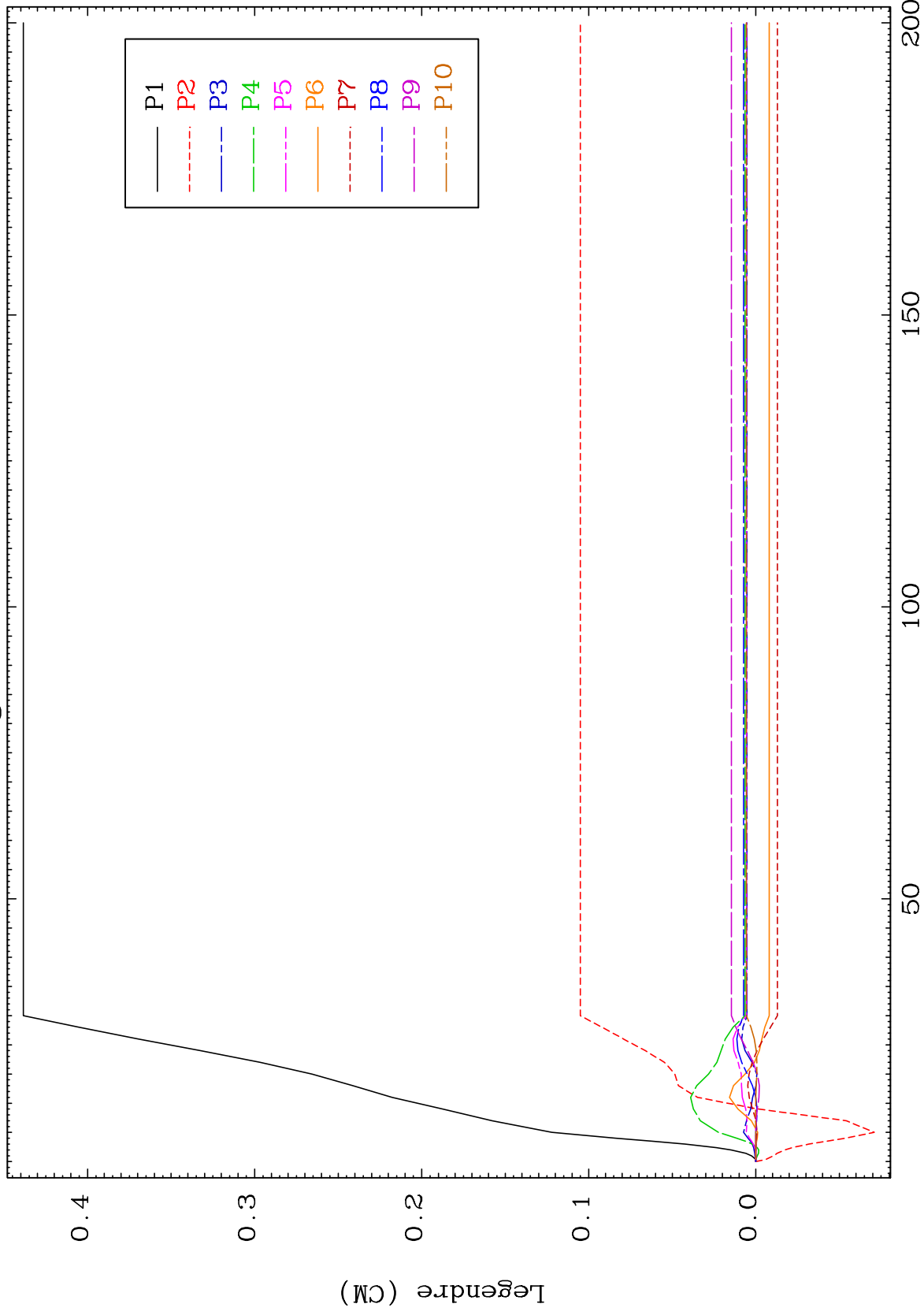




MAT 1846

MT= 74 (n,n') Level  
Legendre Coefficients

18-Ar-43



88

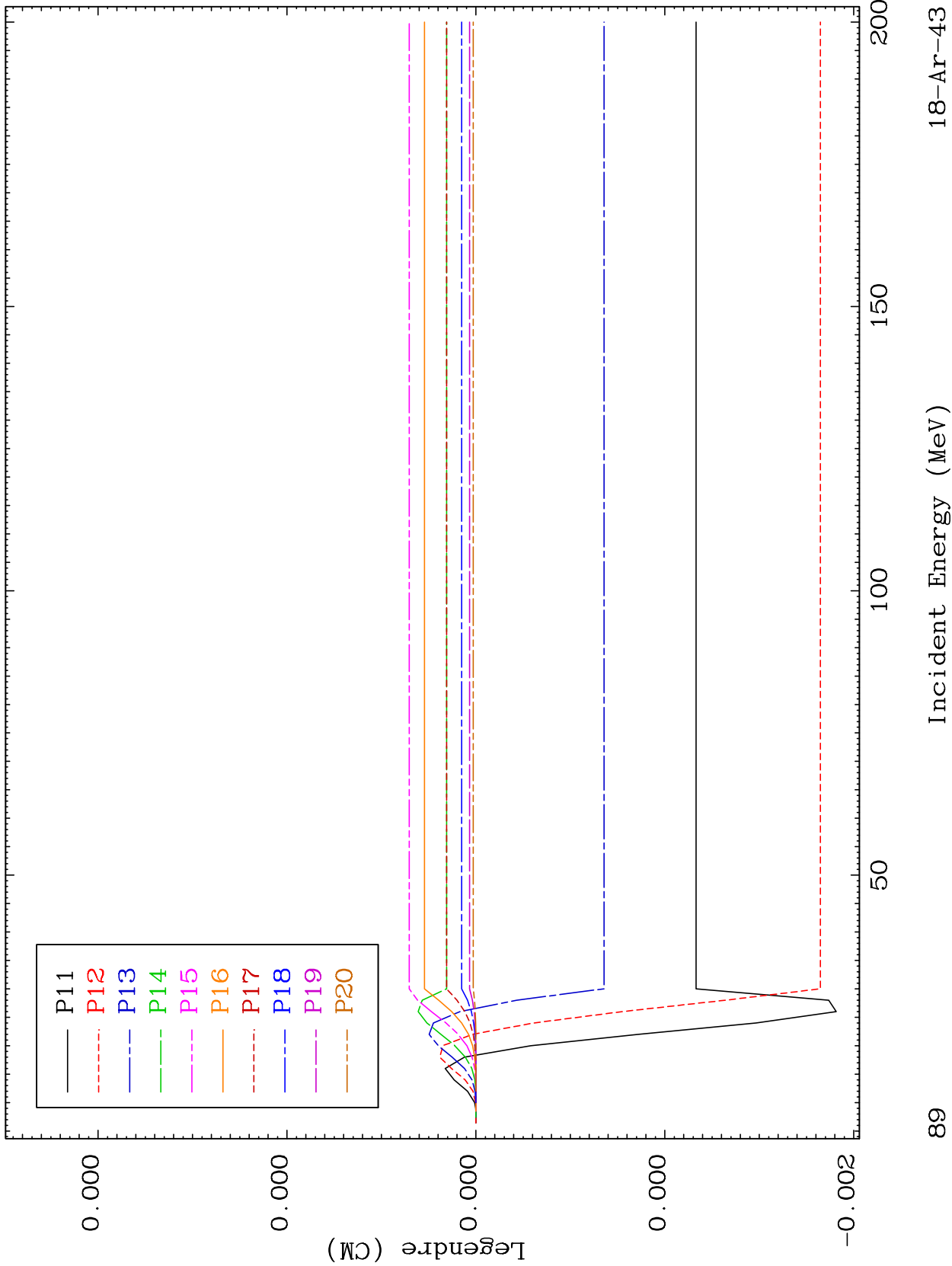
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 74 (n,n') Level  
Legendre Coefficients

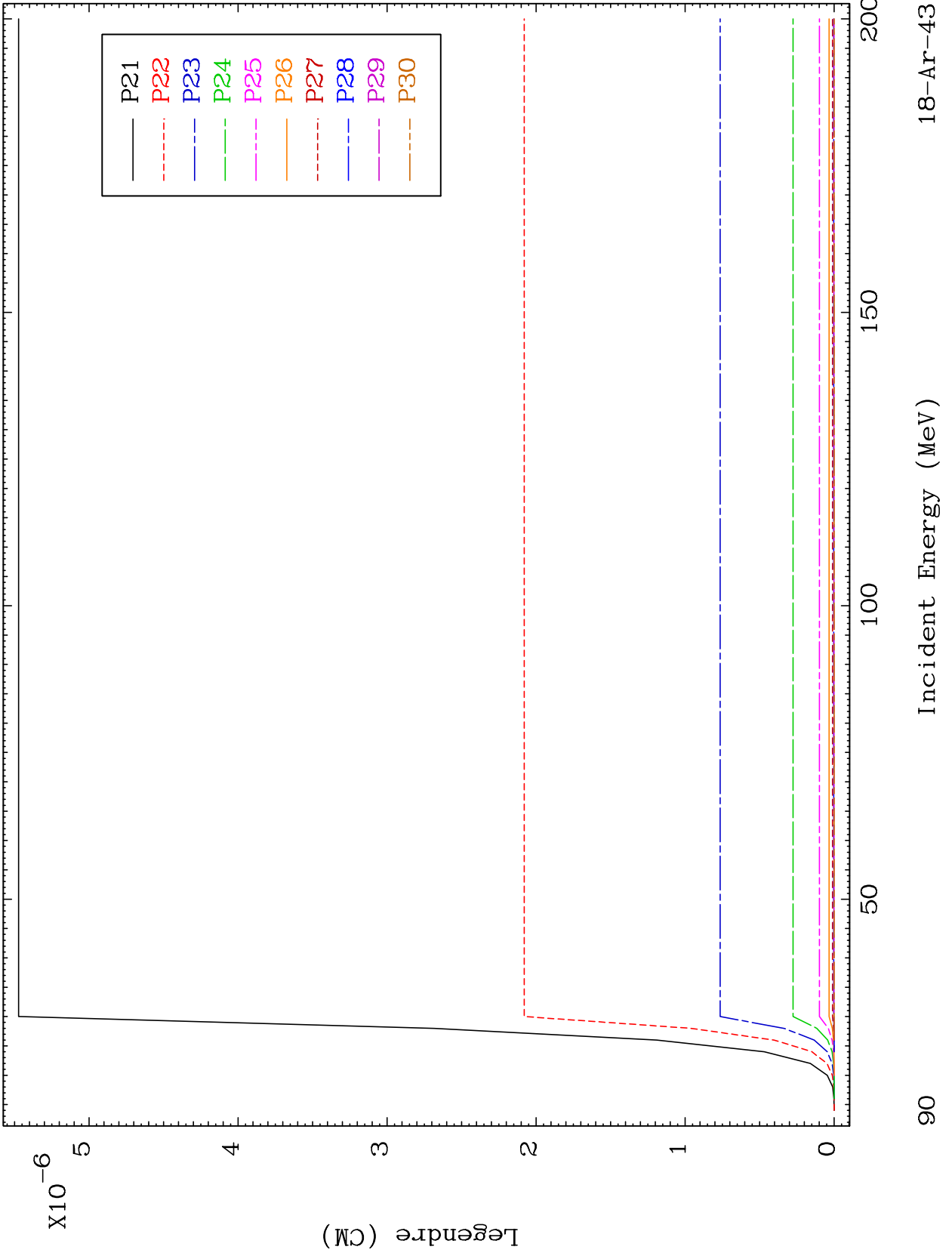
18-Ar-43



MAT 1846

MT= 74 (n,n') Level  
Legendre Coefficients

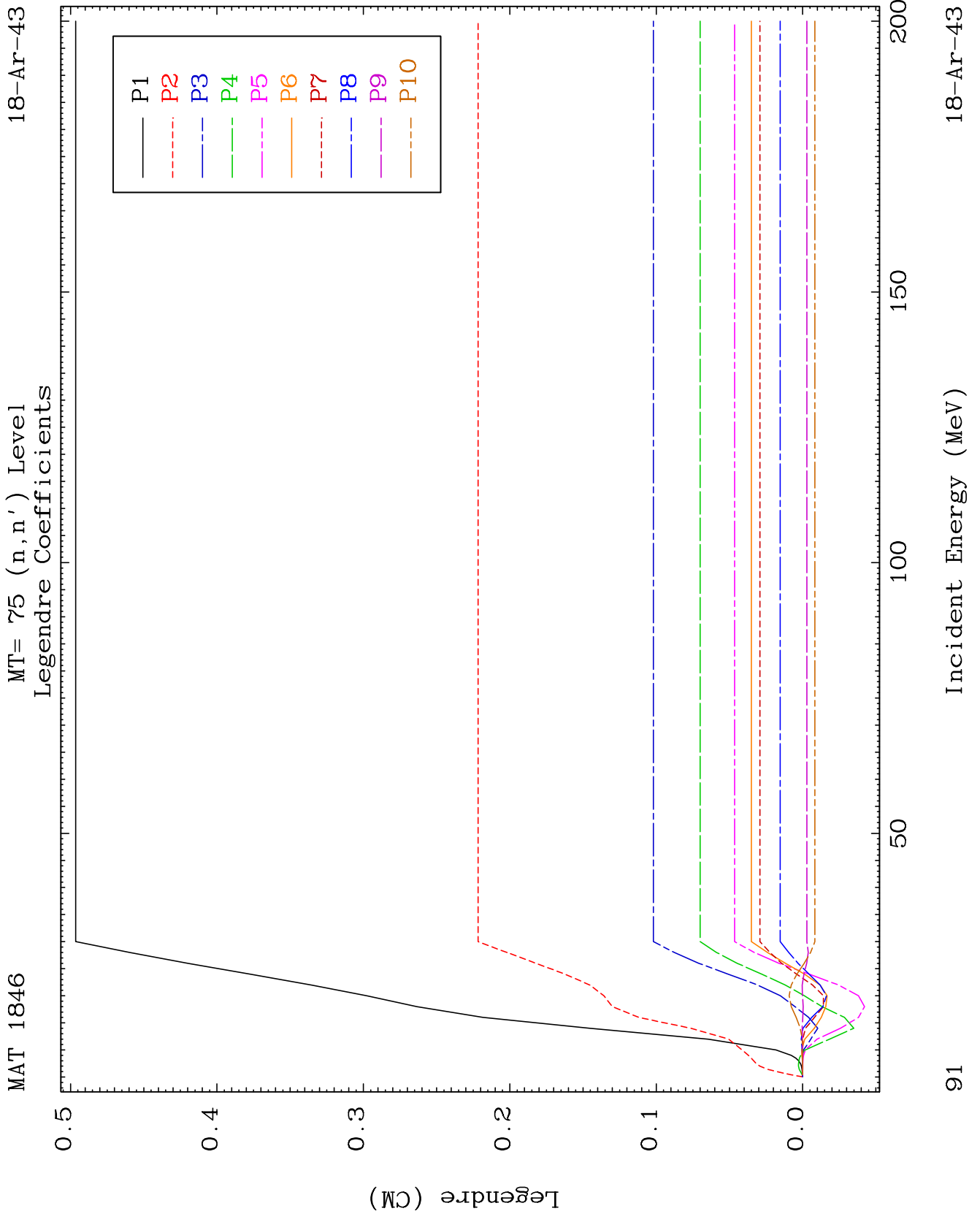
18-Ar-43



90

Incident Energy (MeV)

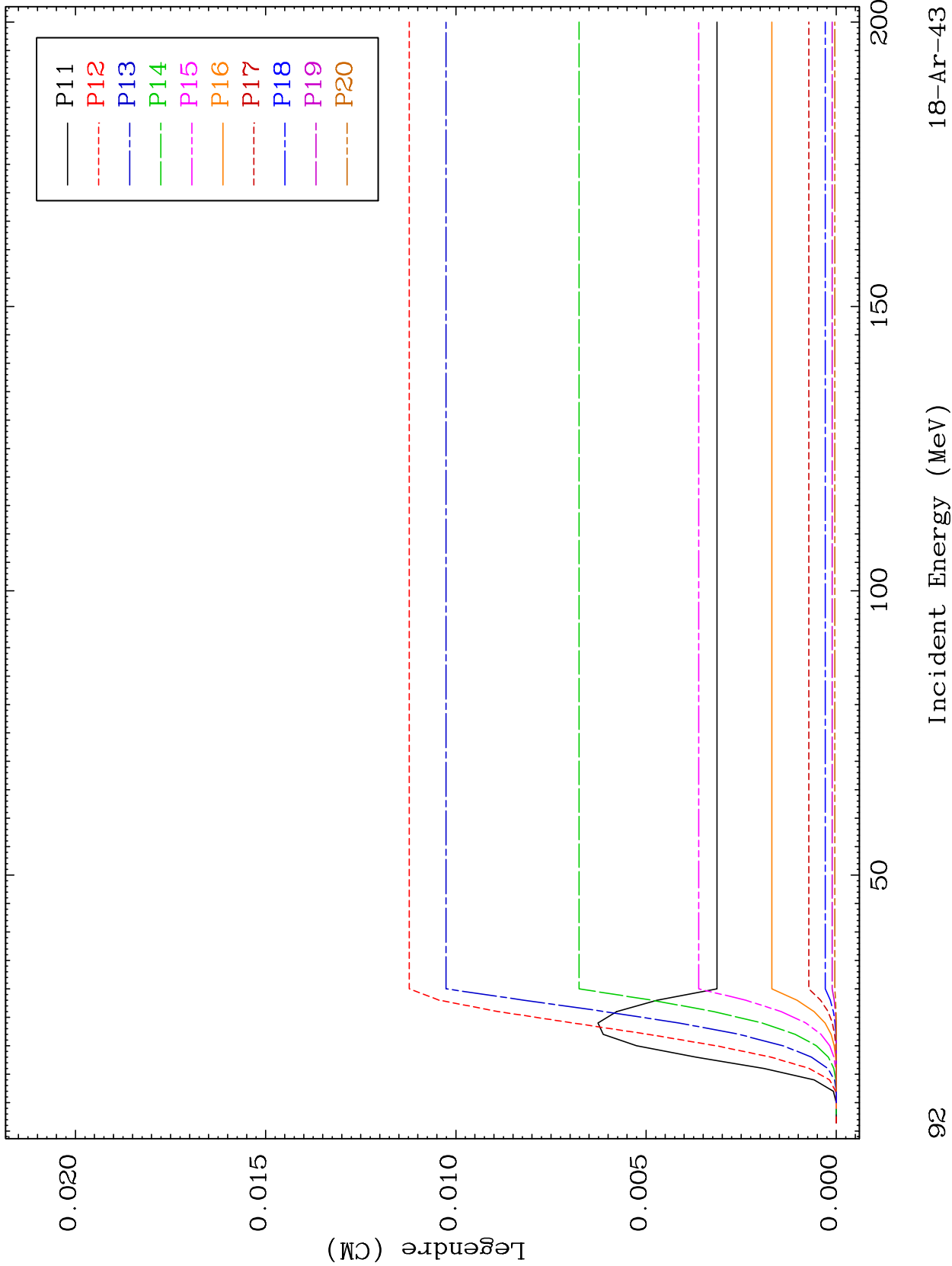
18-Ar-43



MAT 1846

MT= 75 (n,n') Level  
Legendre Coefficients

18-Ar-43



92

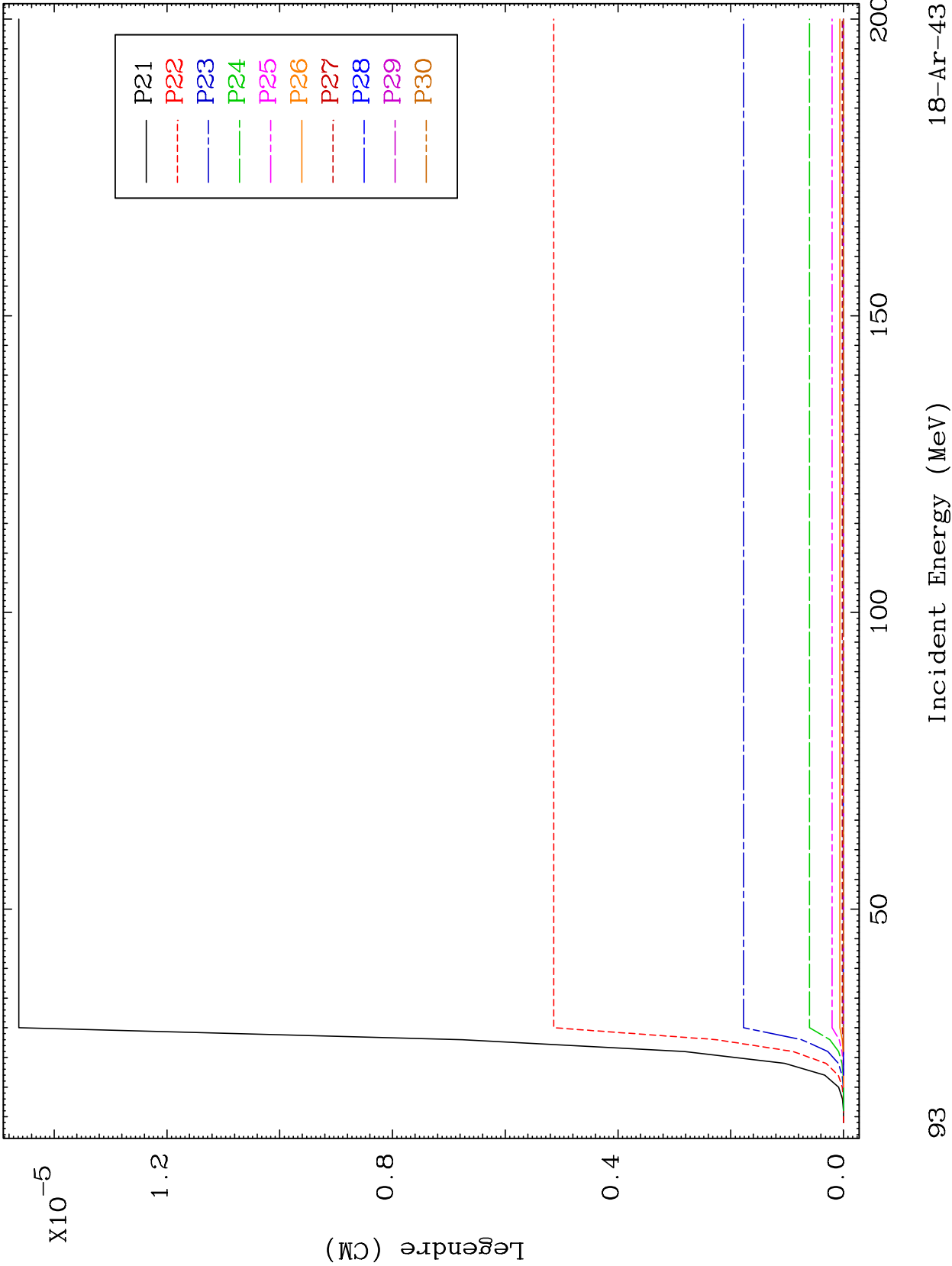
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 75 (n,n') Level  
Legendre Coefficients

18-Ar-43



93

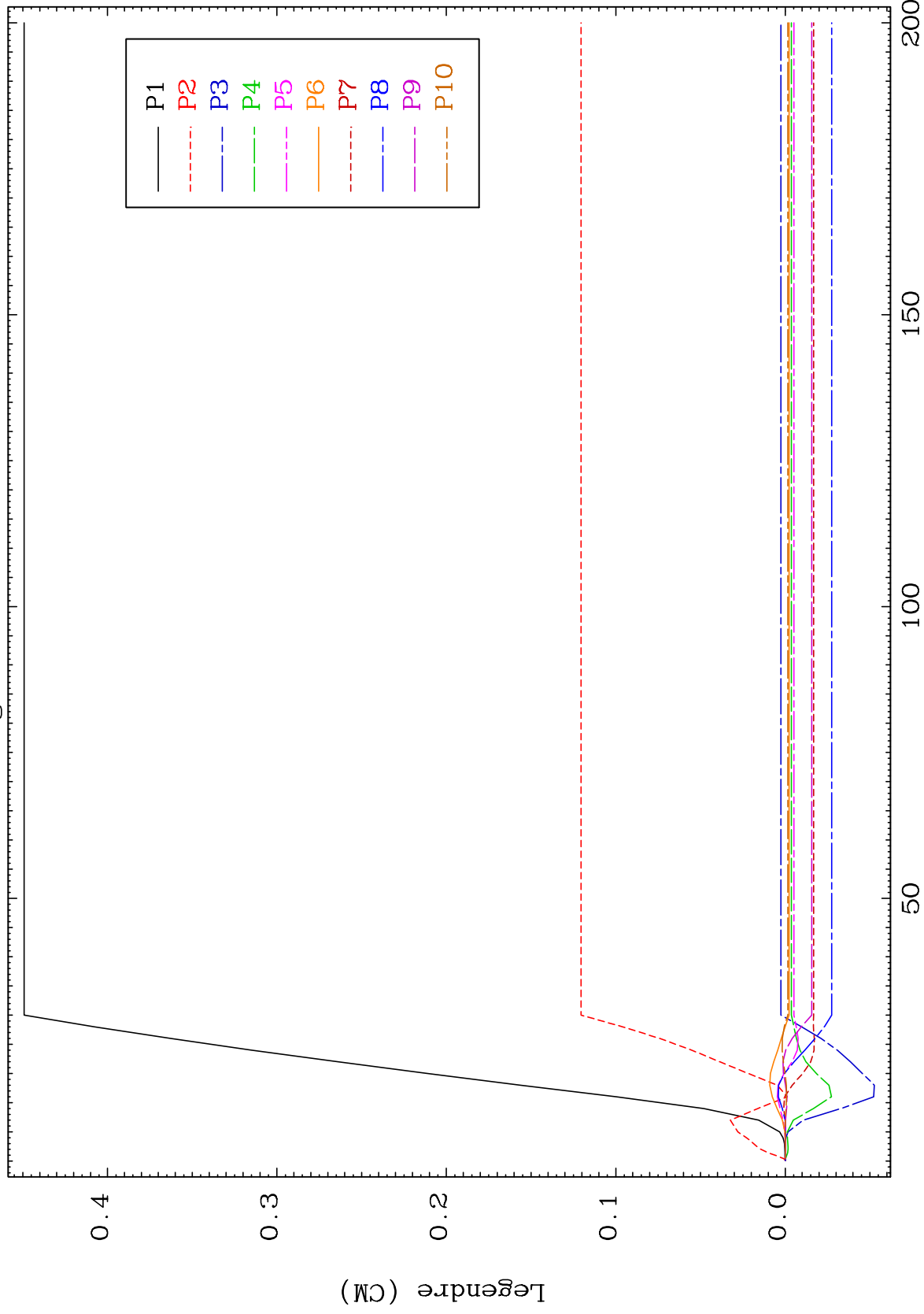
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 76 (n,n') Level  
Legendre Coefficients

18-Ar-43



94

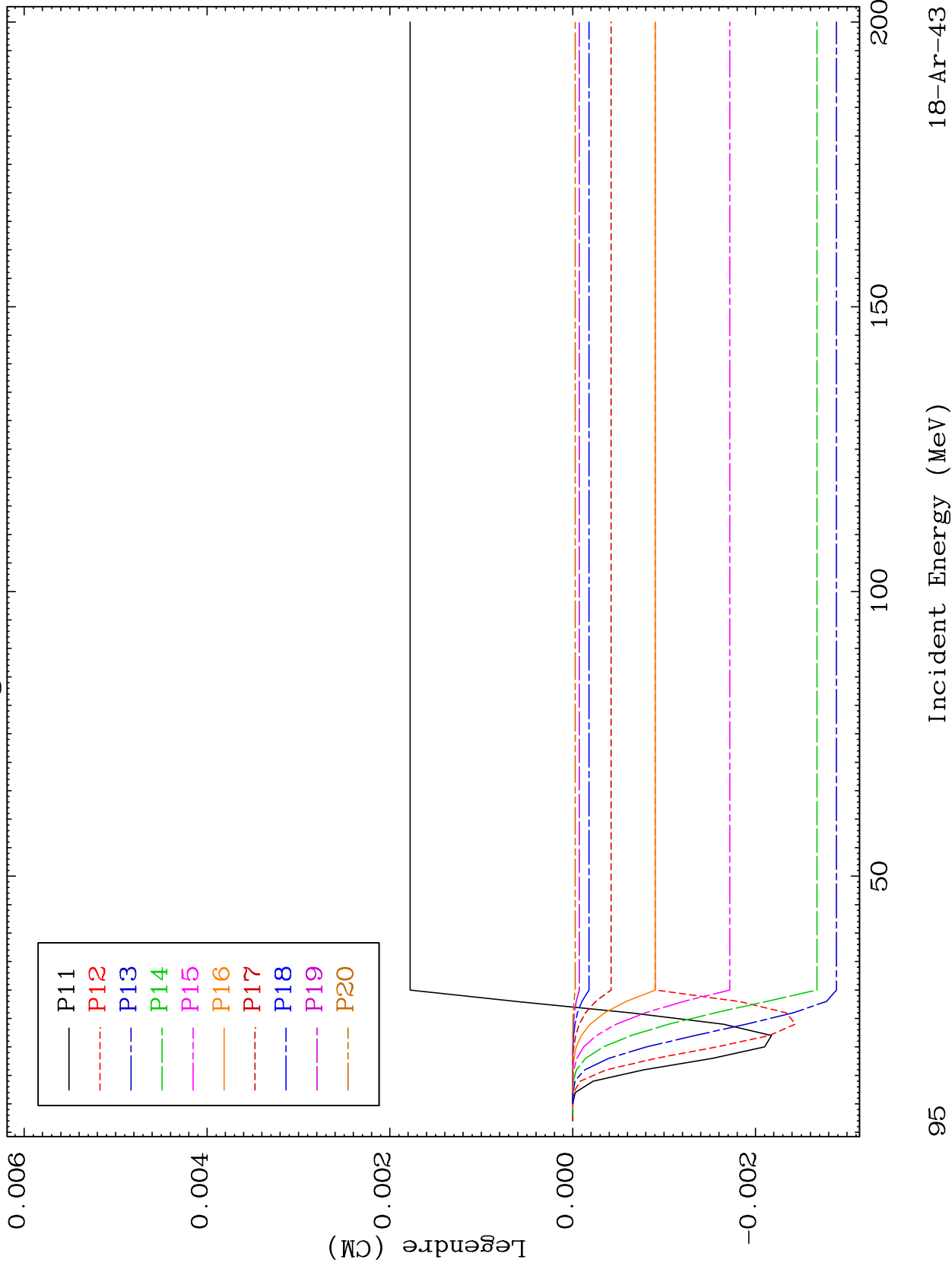
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 76 (n,n') Level  
Legendre Coefficients

18-Ar-43



95

Incident Energy (MeV)

18-Ar-43

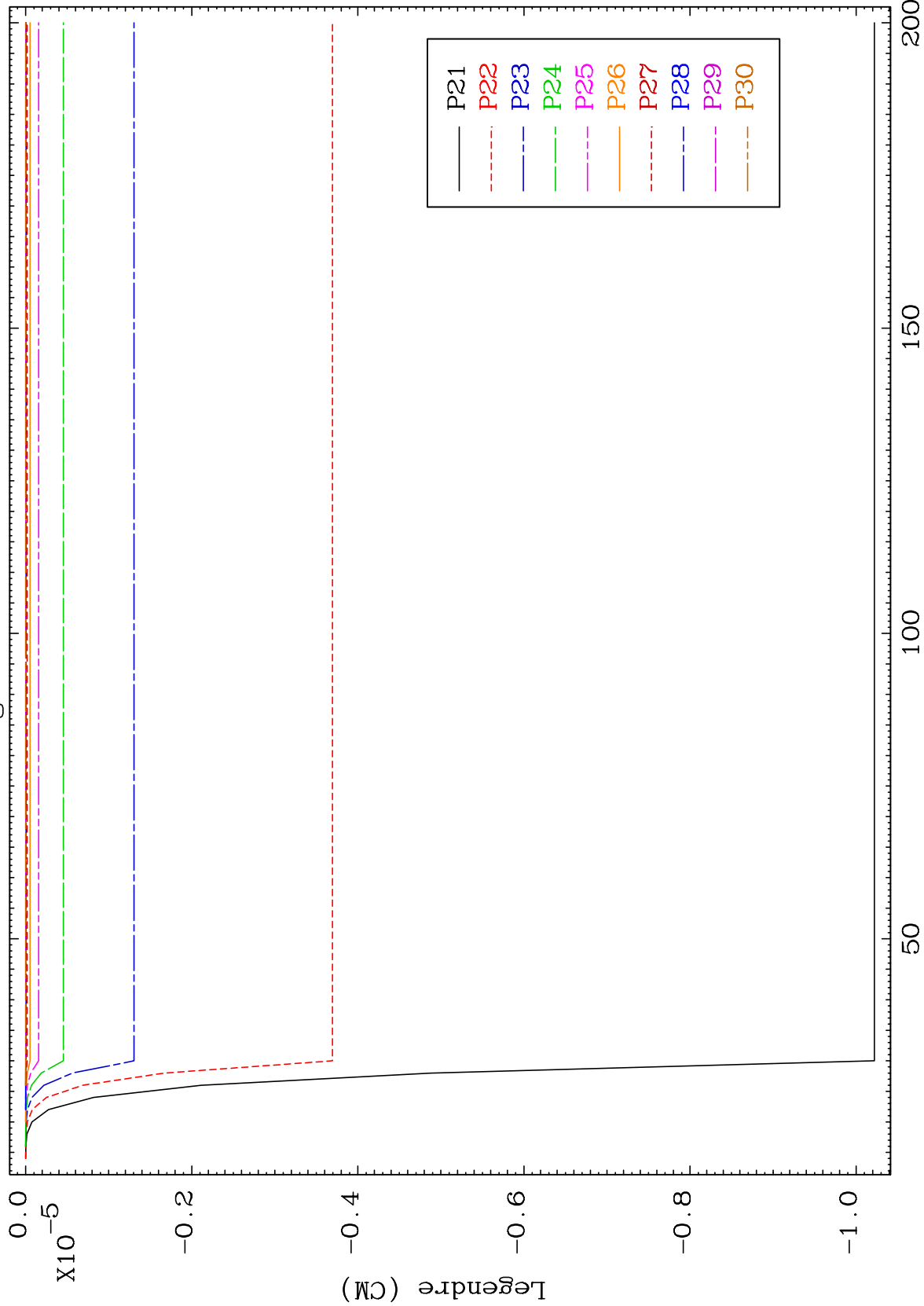


MAT 1846

MT= 76 (n,n') Level

18-Ar-43

Legendre Coefficients



96

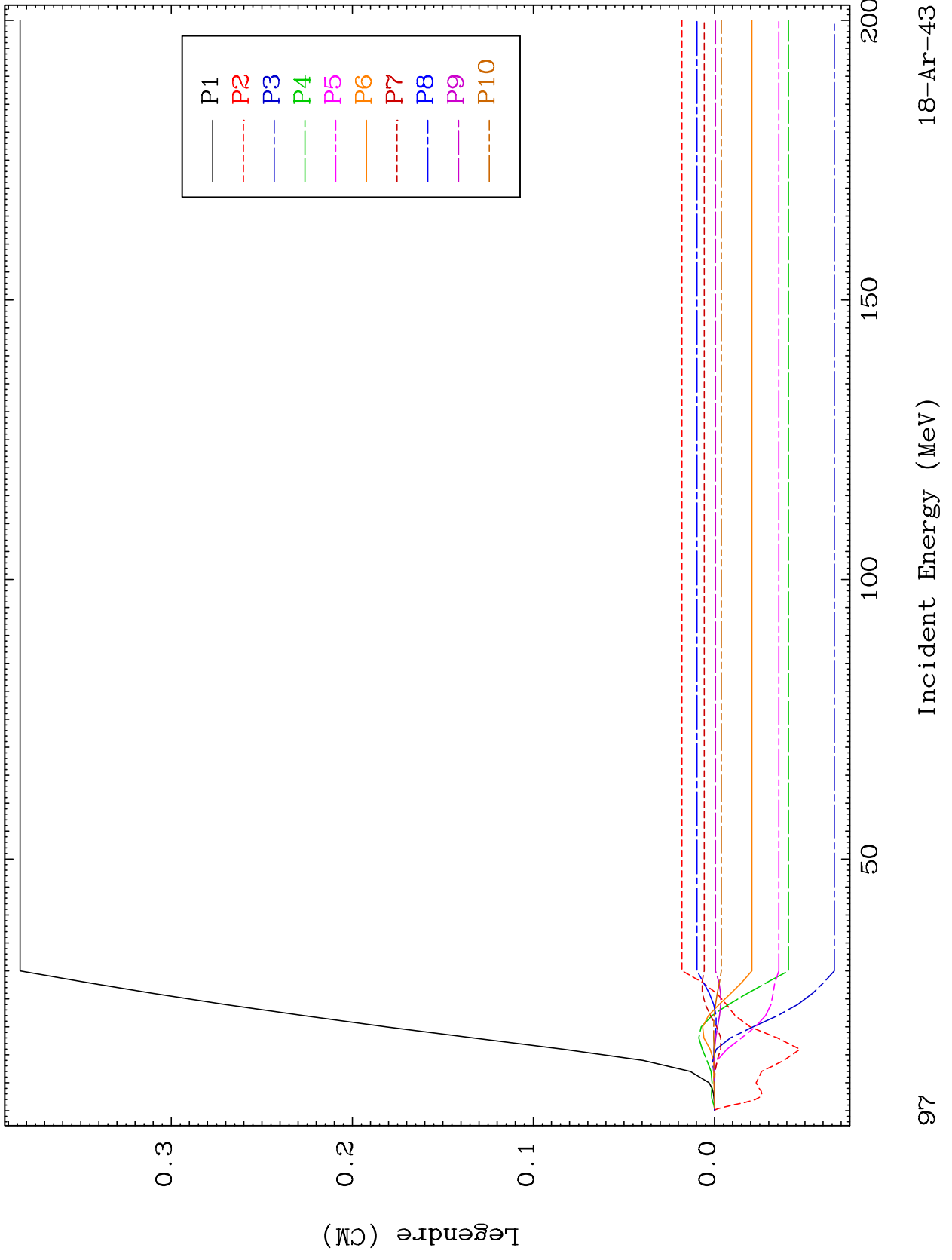
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 77 (n,n') Level  
Legendre Coefficients

18-Ar-43



97

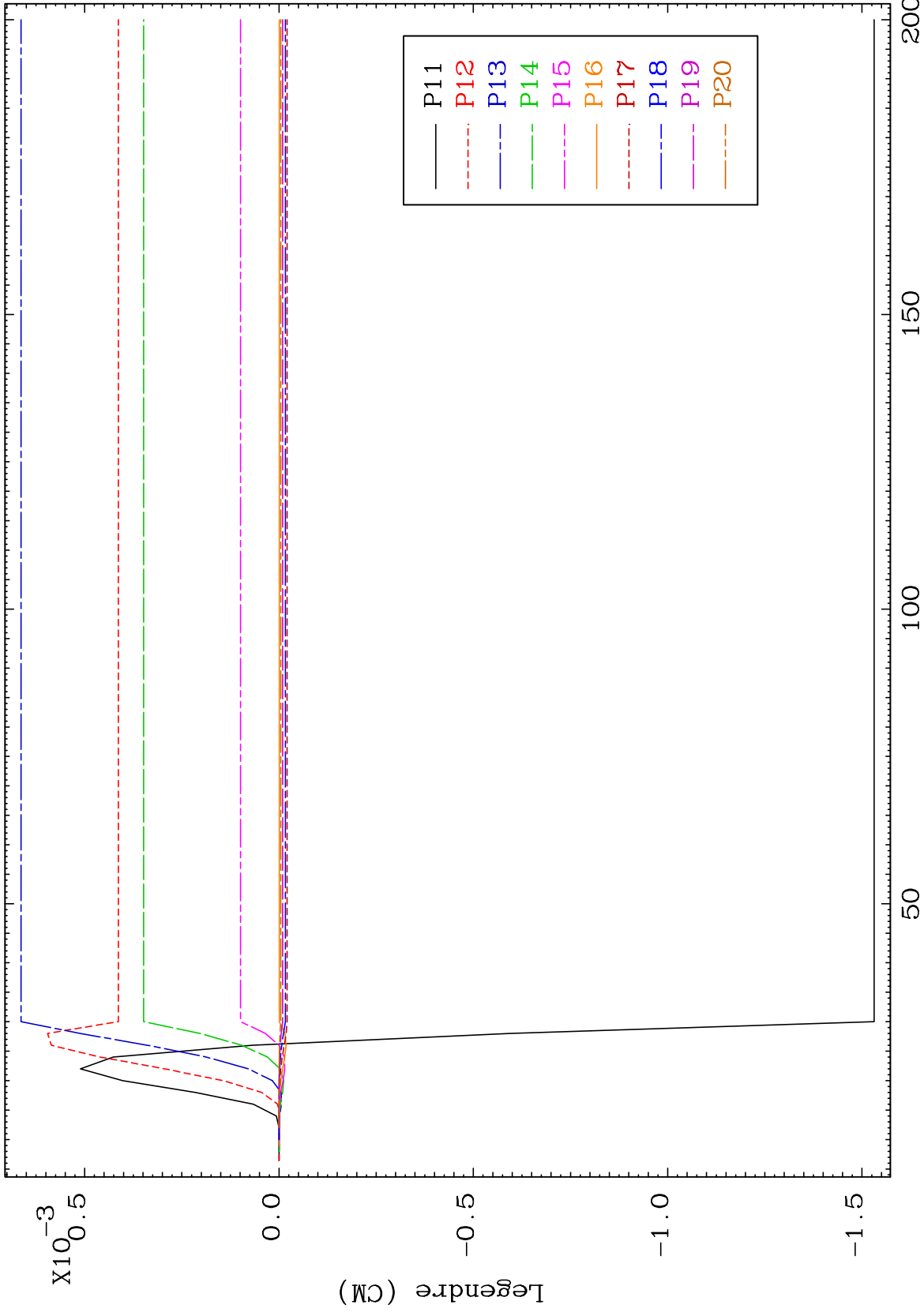
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 77 (n,n') Level  
Legendre Coefficients

18-Ar-43



98

Incident Energy (MeV)

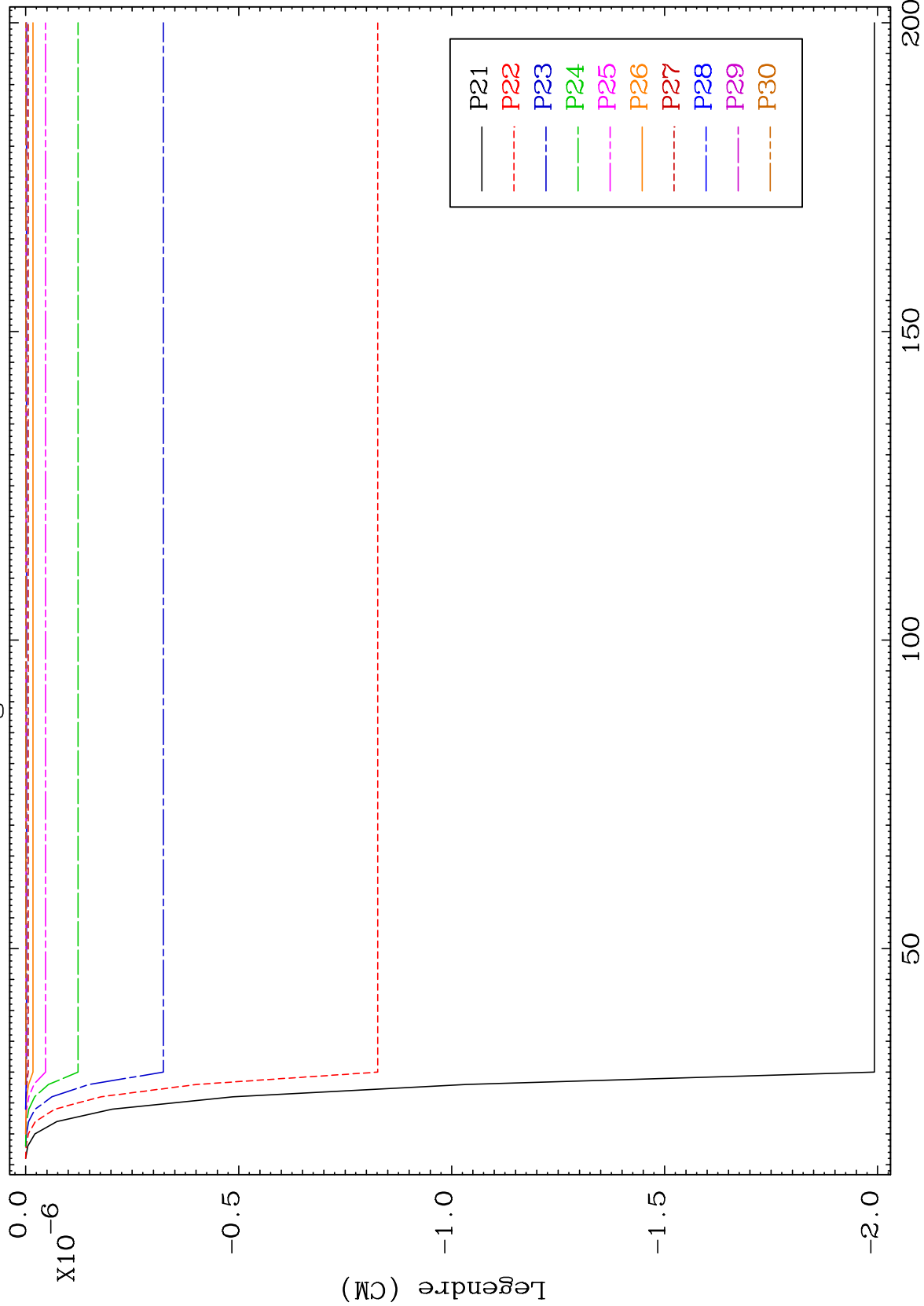
18-Ar-43

MAT 1846

MT= 77 (n,n') Level

18-Ar-43

Legendre Coefficients



99

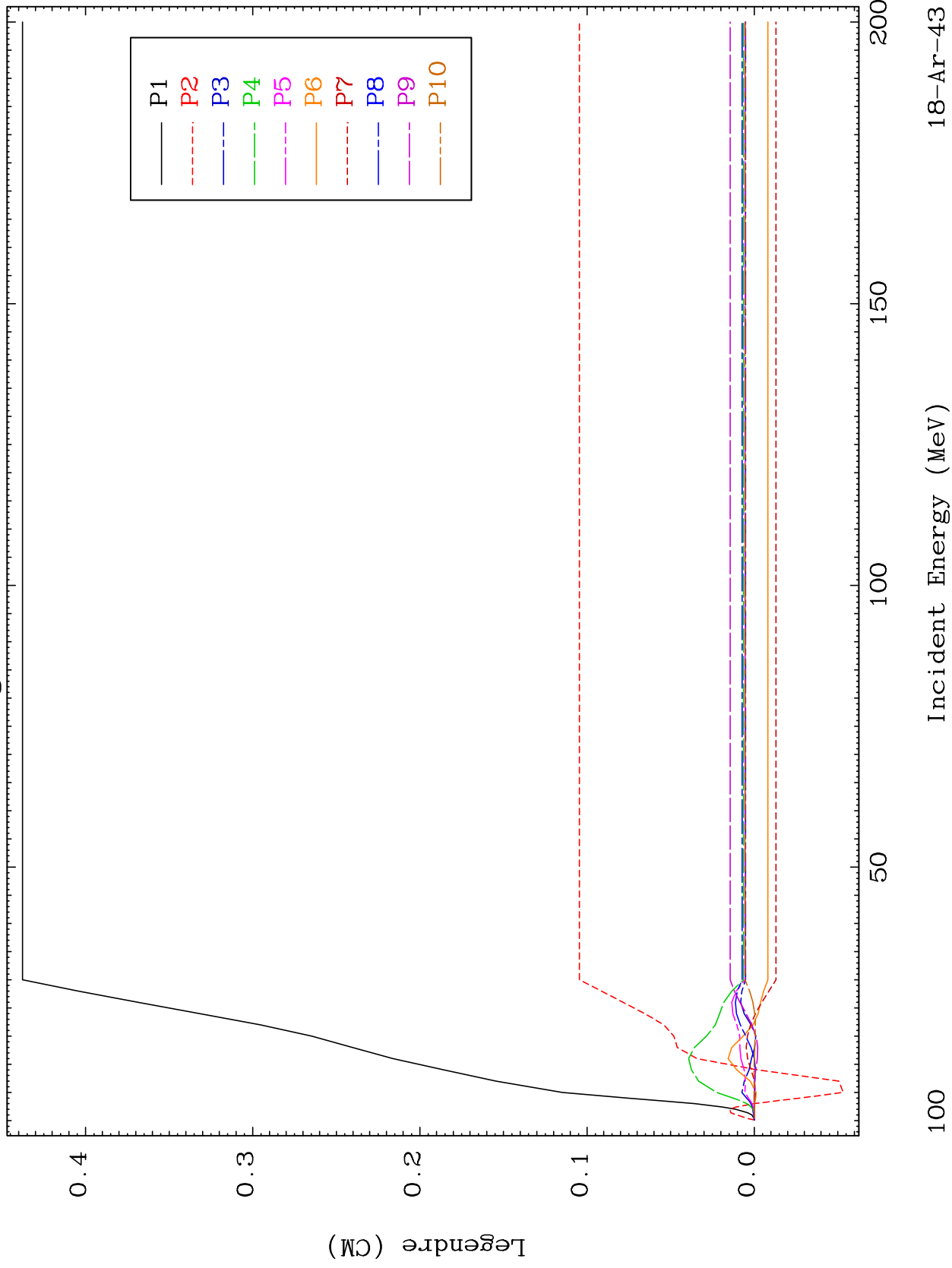
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 78 (n,n') Level  
Legendre Coefficients

18-Ar-43

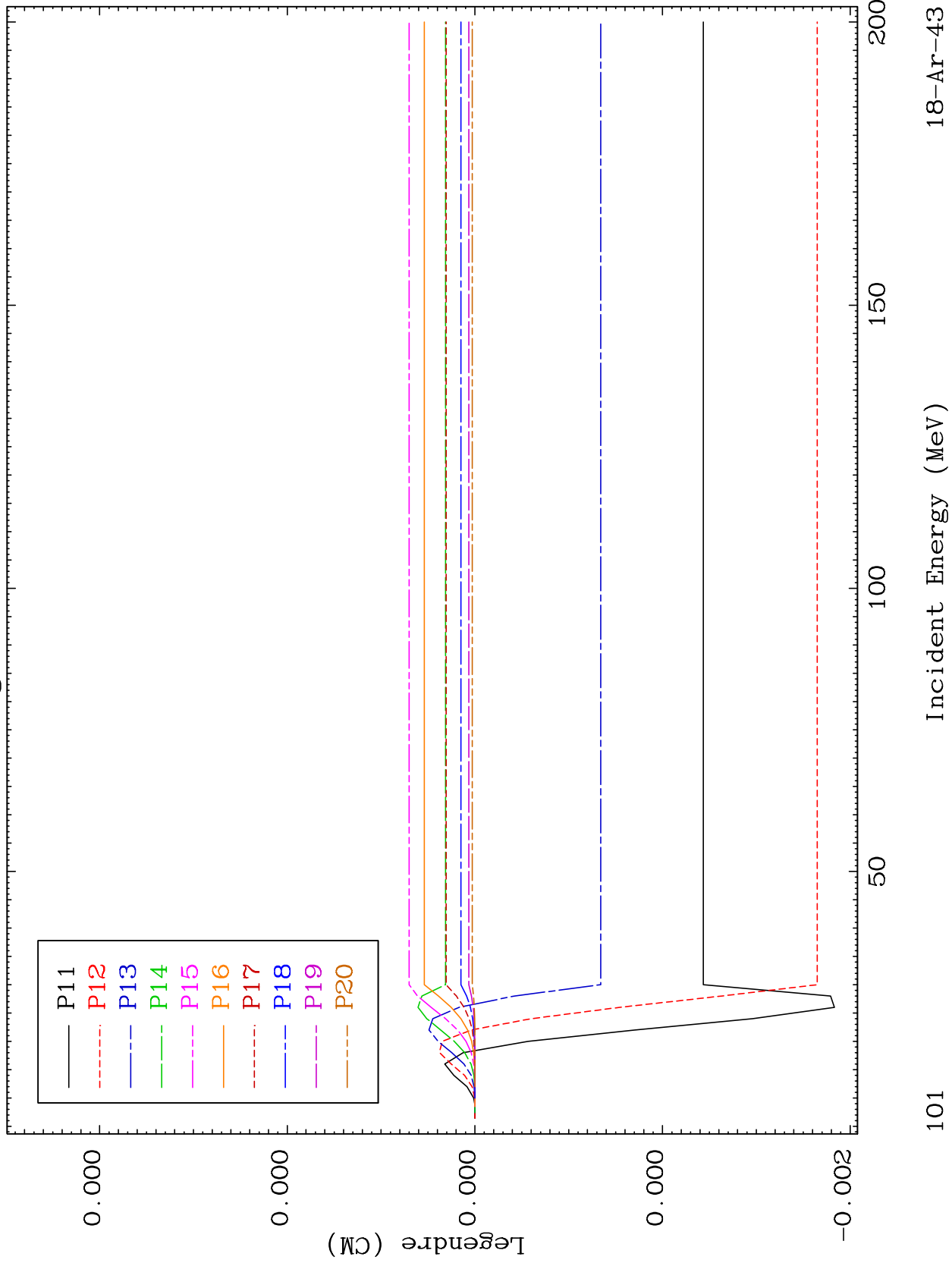


18-Ar-43

MAT 1846

MT= 78 (n,n') Level  
Legendre Coefficients

18-Ar-43



101

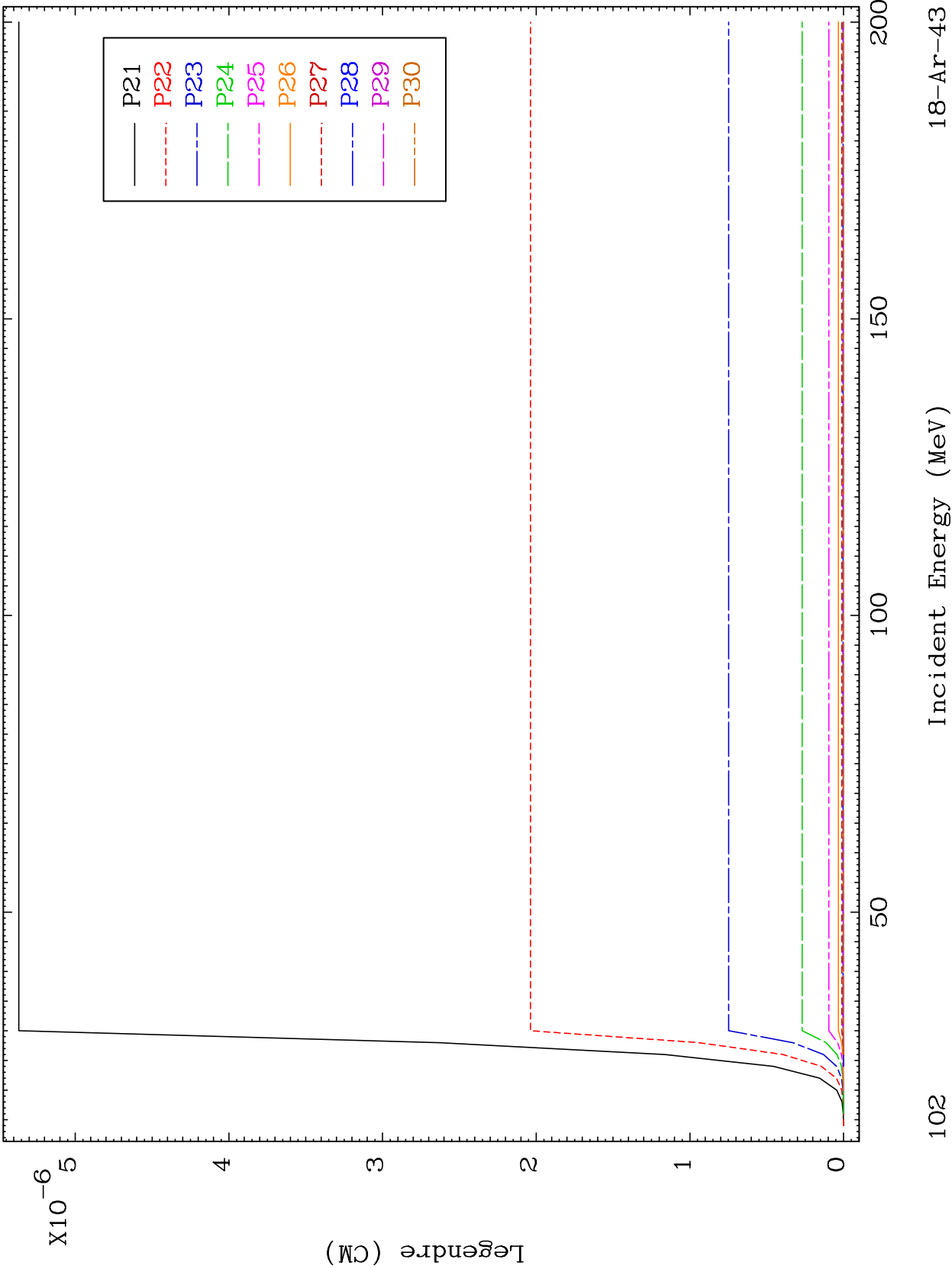
Incident Energy (MeV)

18-Ar-43

MAT 1846

MT= 78 (n,n') Level  
Legendre Coefficients

18-Ar-43



102

Incident Energy (MeV)

18-Ar-43