

Program EVALPLOT  
(Version 2017-1)

by

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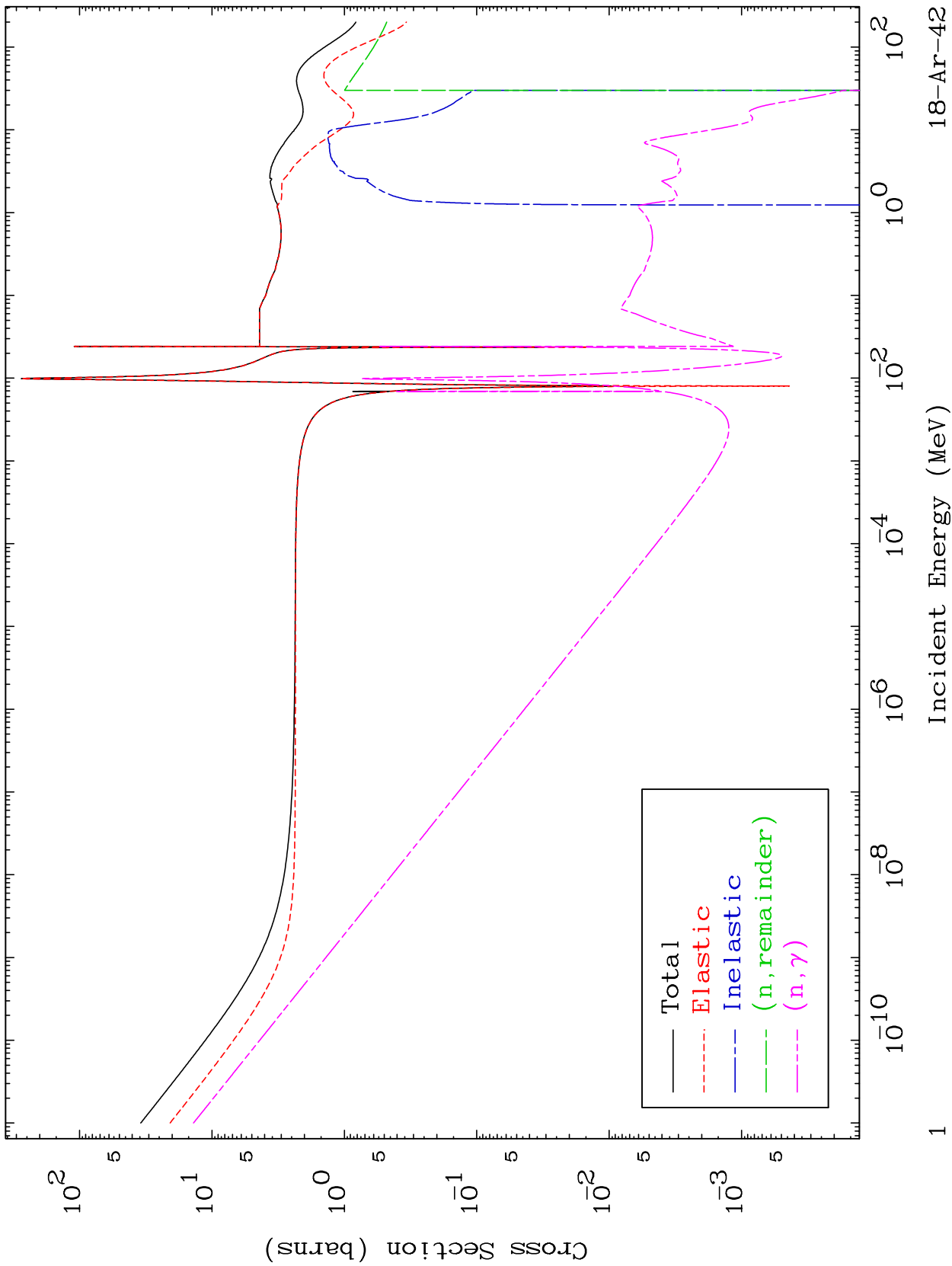
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Press Mouse Button to Start

MAT 1843

Major  
293 Kelvin Cross Sections

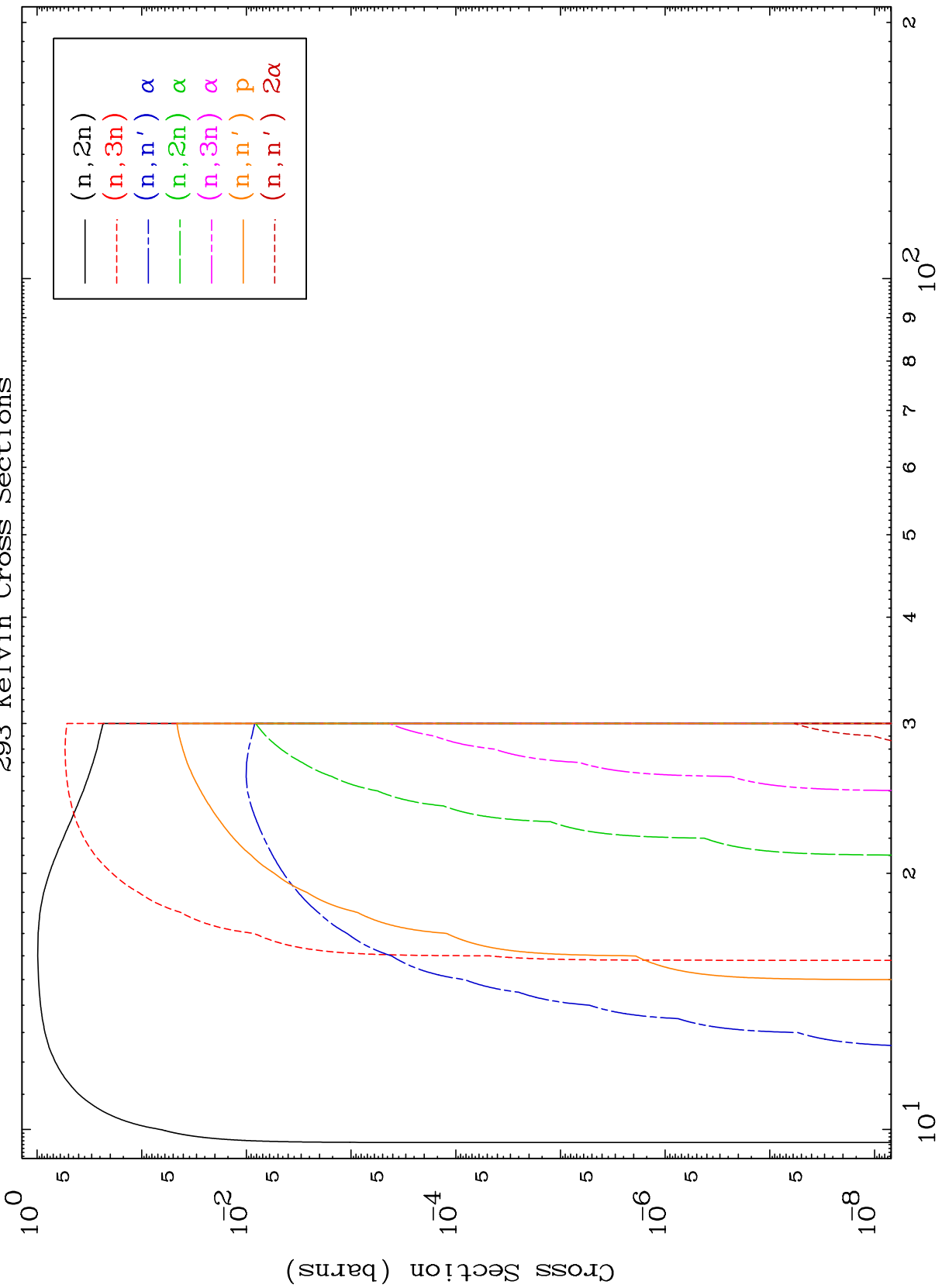
18-Ar-42



MAT 1843

Neutron Production  
293 Kelvin Cross Sections

18-Ar-42



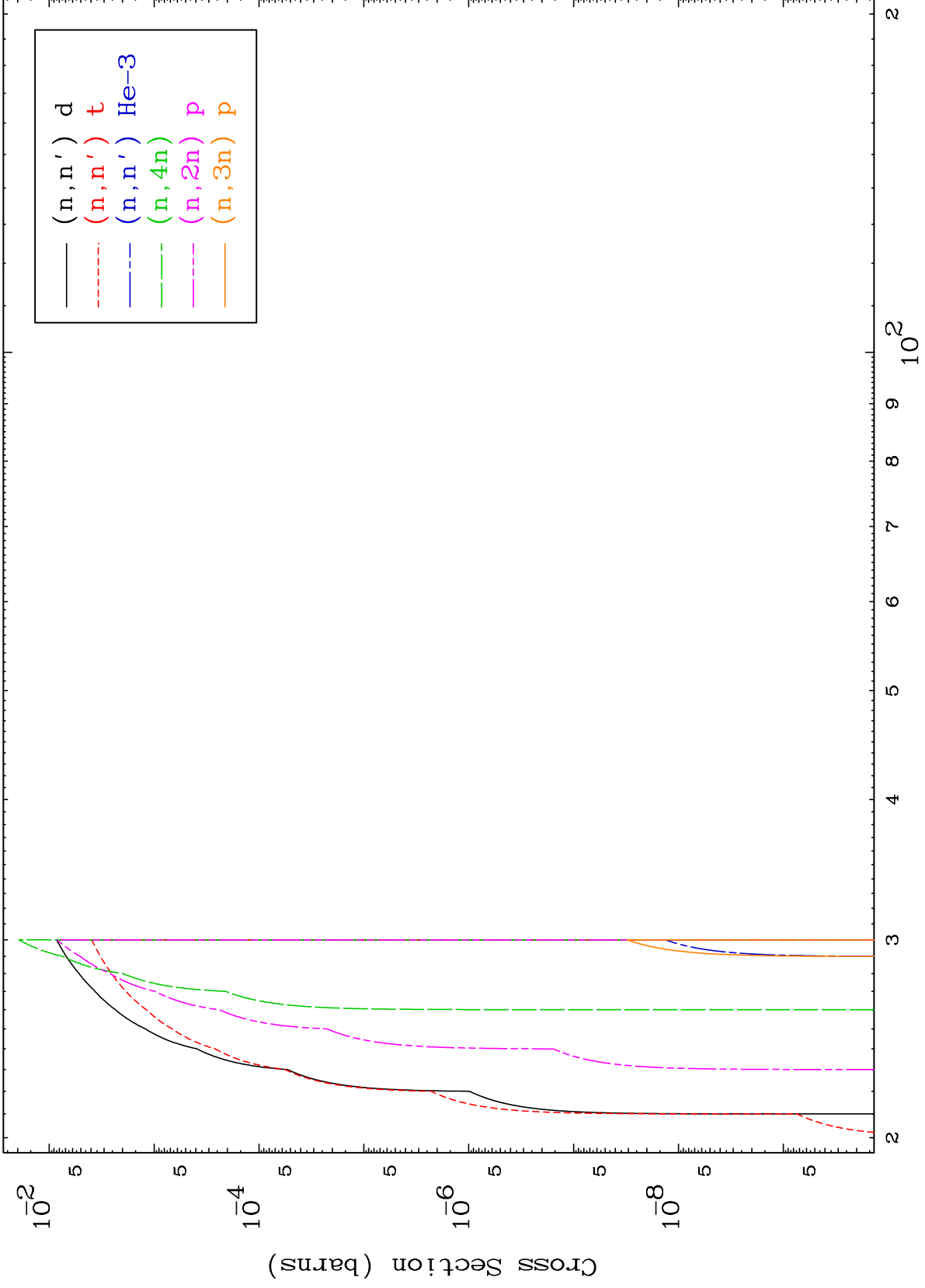
Incident Energy (MeV)

18-Ar-42

MAT 1843

Neutron Production  
293 Kelvin Cross Sections

18-Ar-42



3

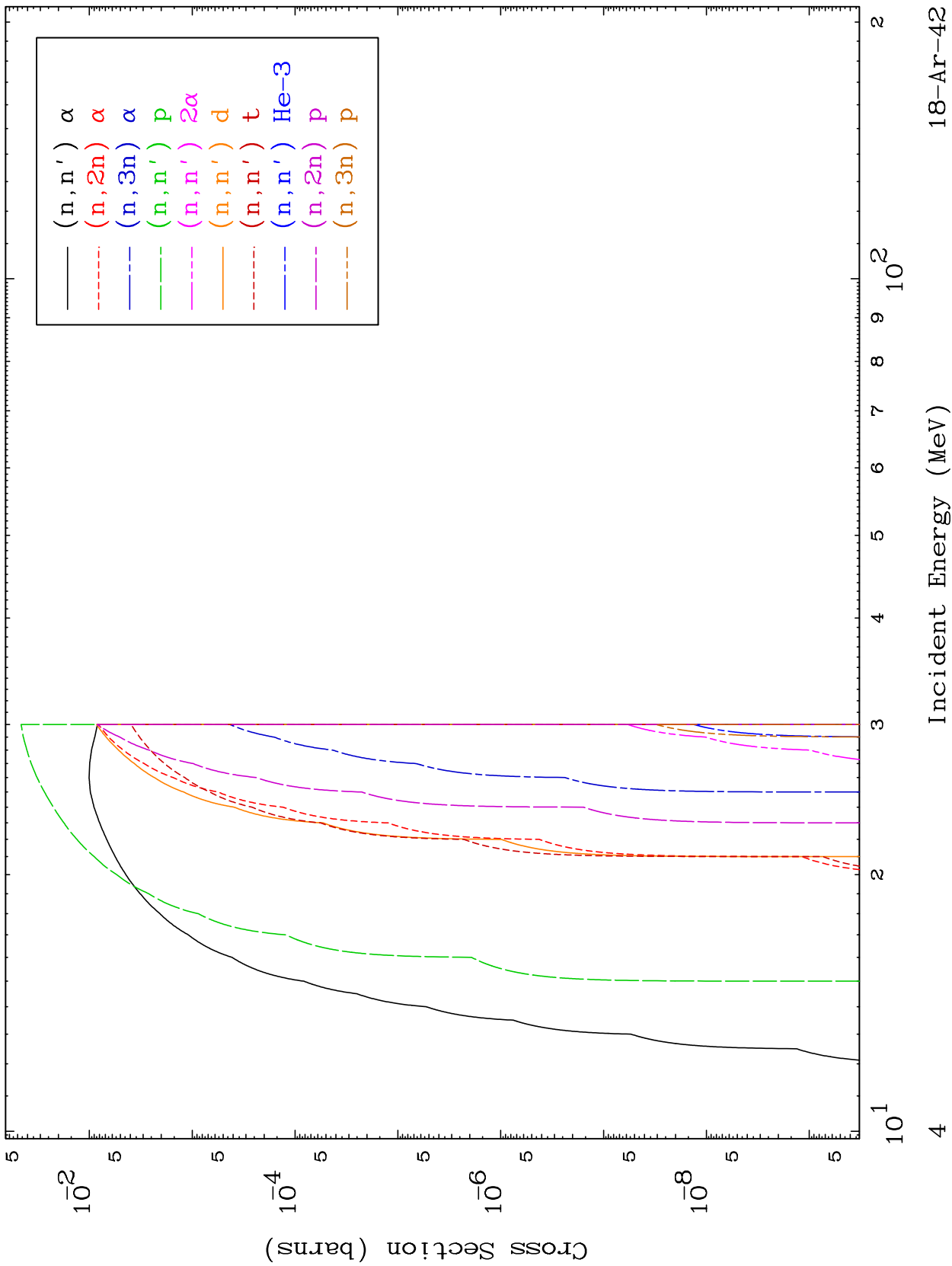
Incident Energy (MeV)

18-Ar-42

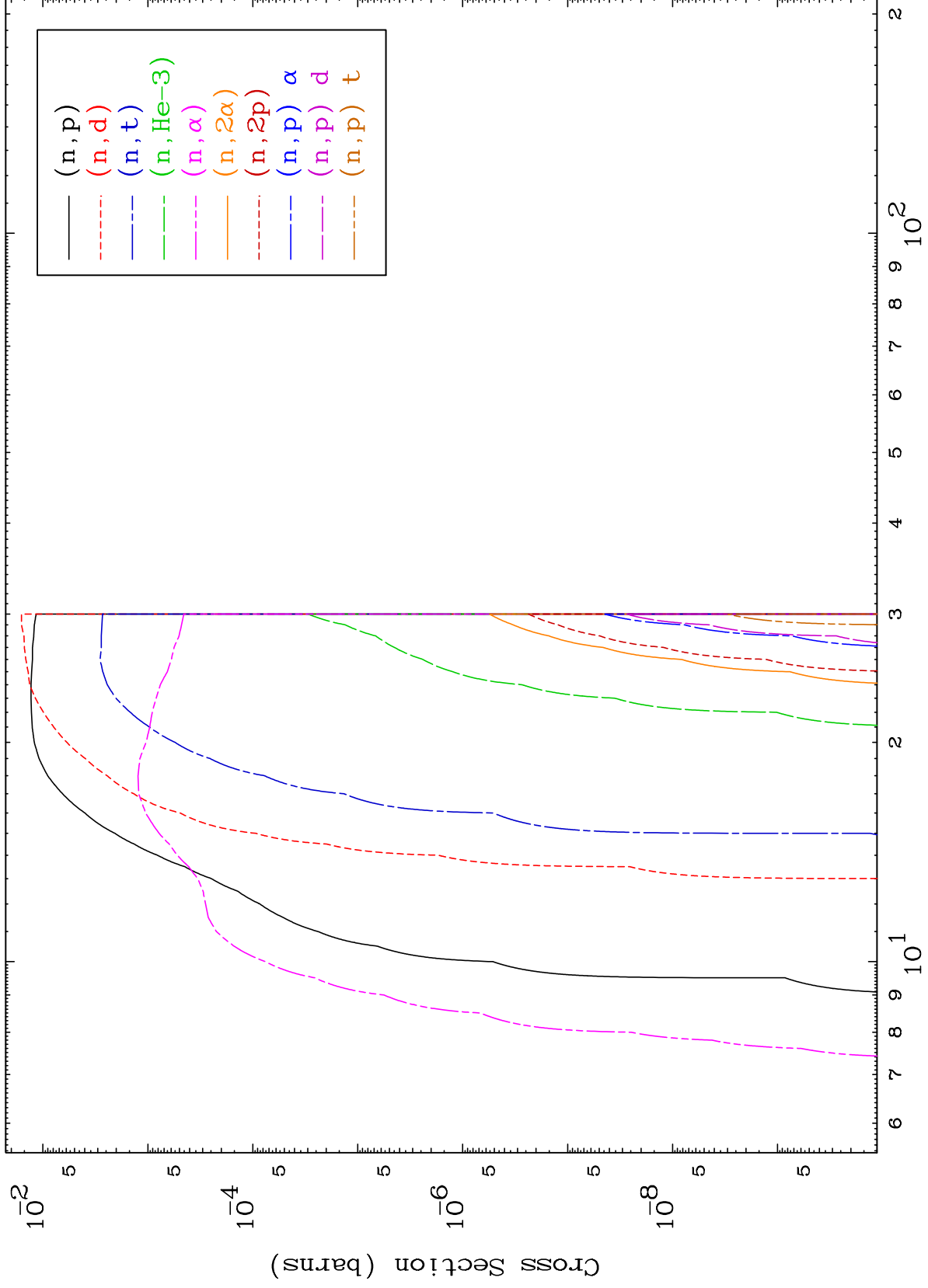
MAT 1843

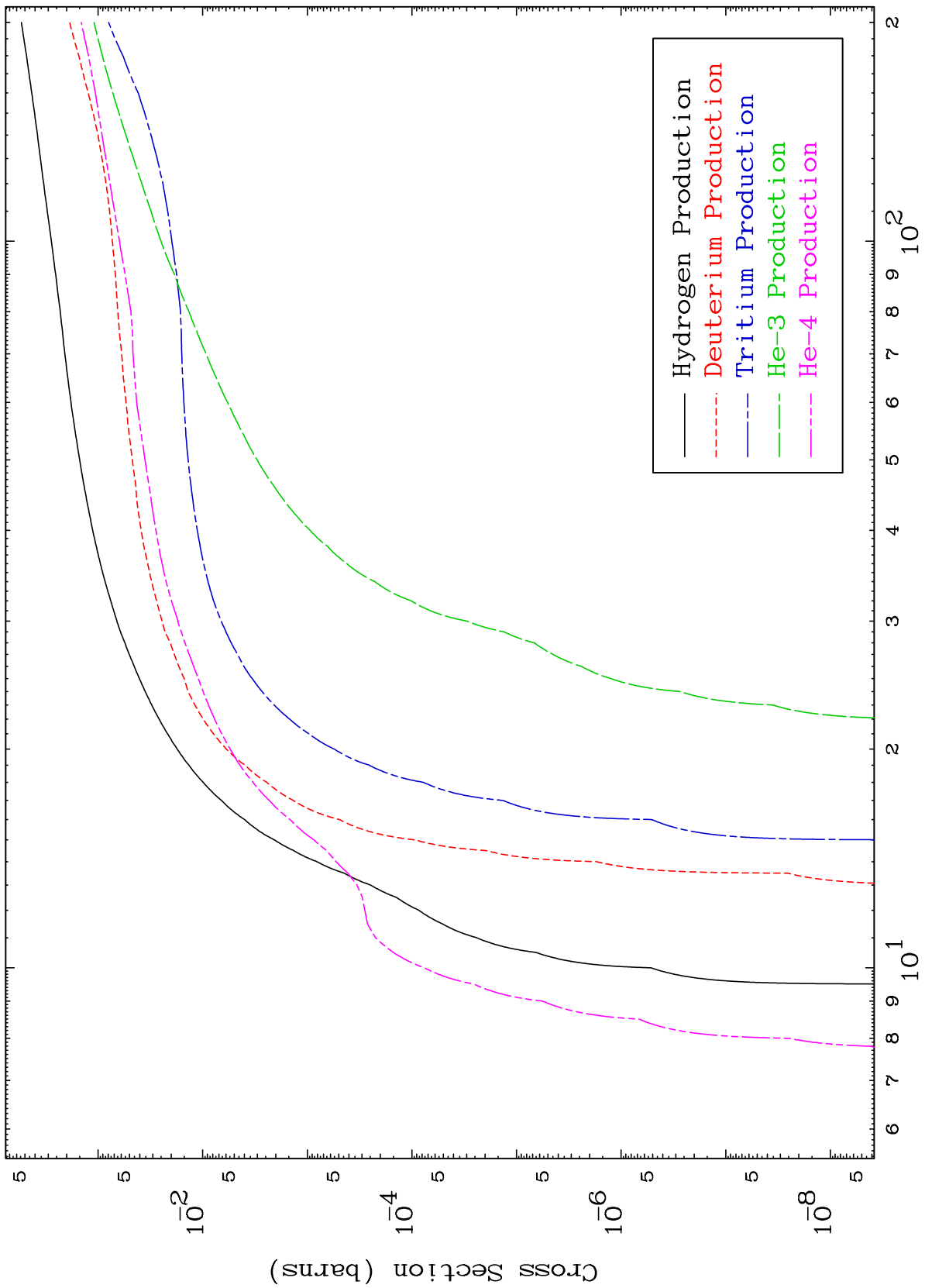
Charged Particle  
293 Kelvin Cross Sections

18-Ar-42

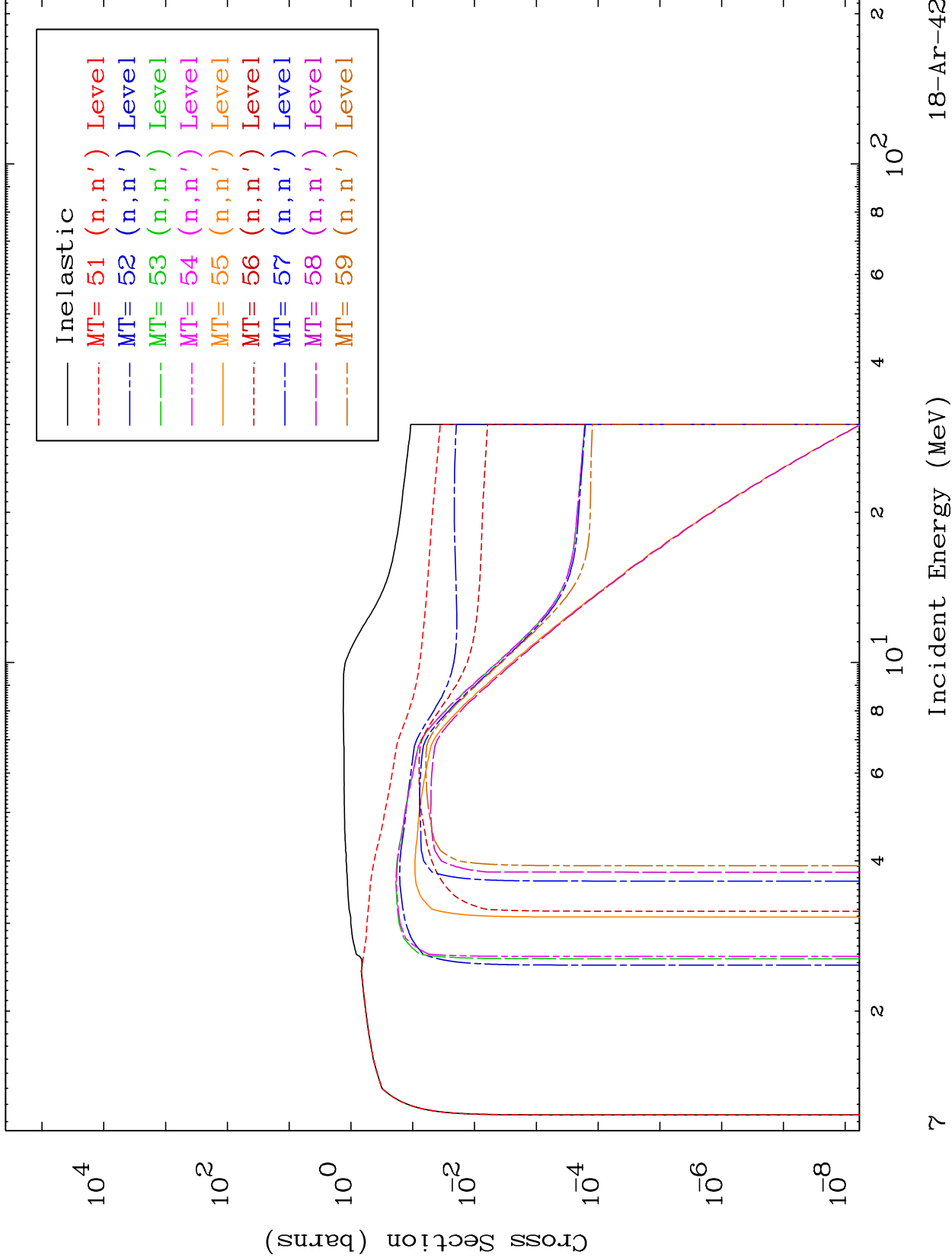


18-Ar-42





293 Kelvin Cross Sections



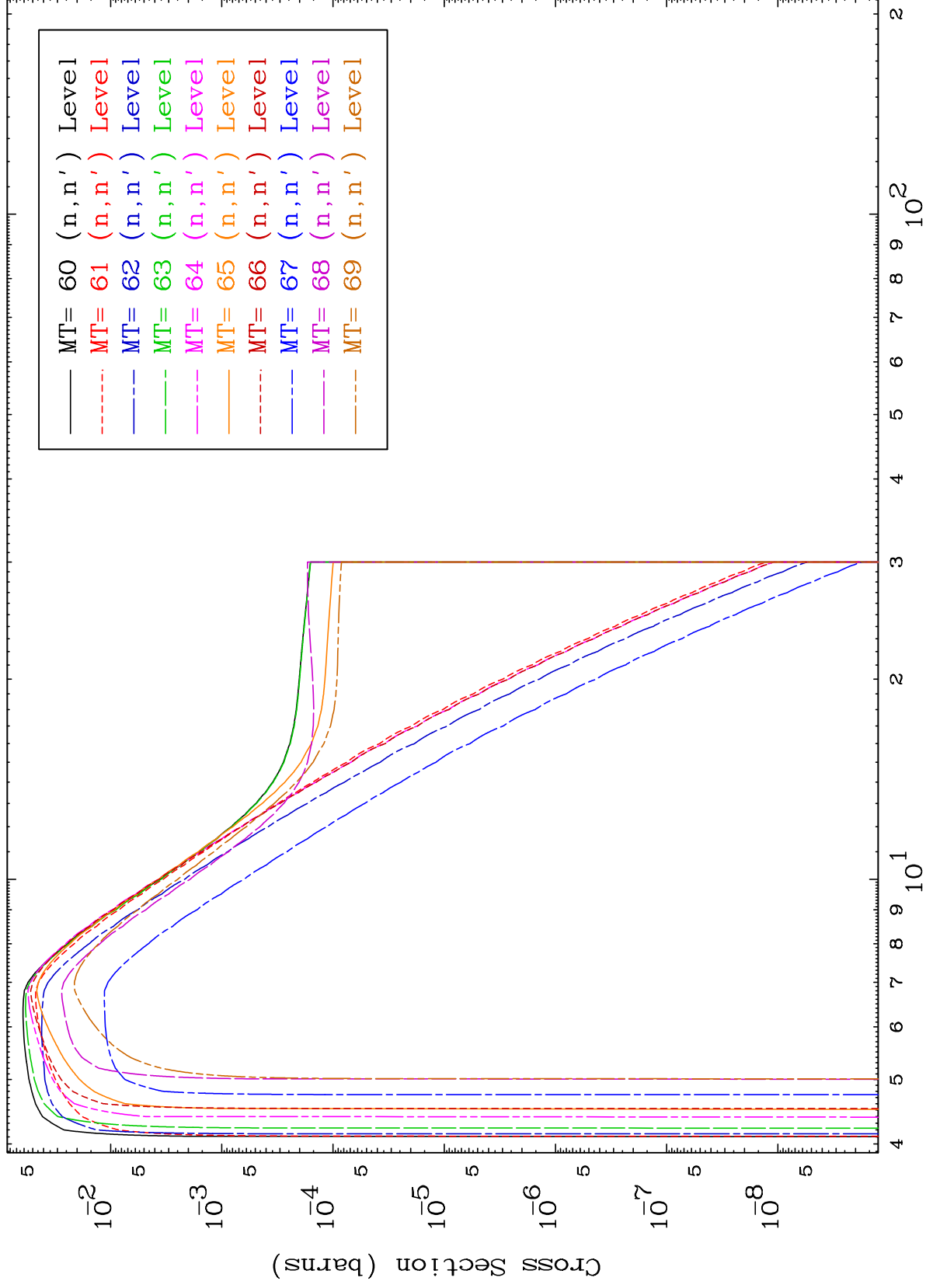


MAT 1843

(n,n') Level

18-Ar-42

293 Kelvin Cross Sections



Incident Energy (MeV)

18-Ar-42

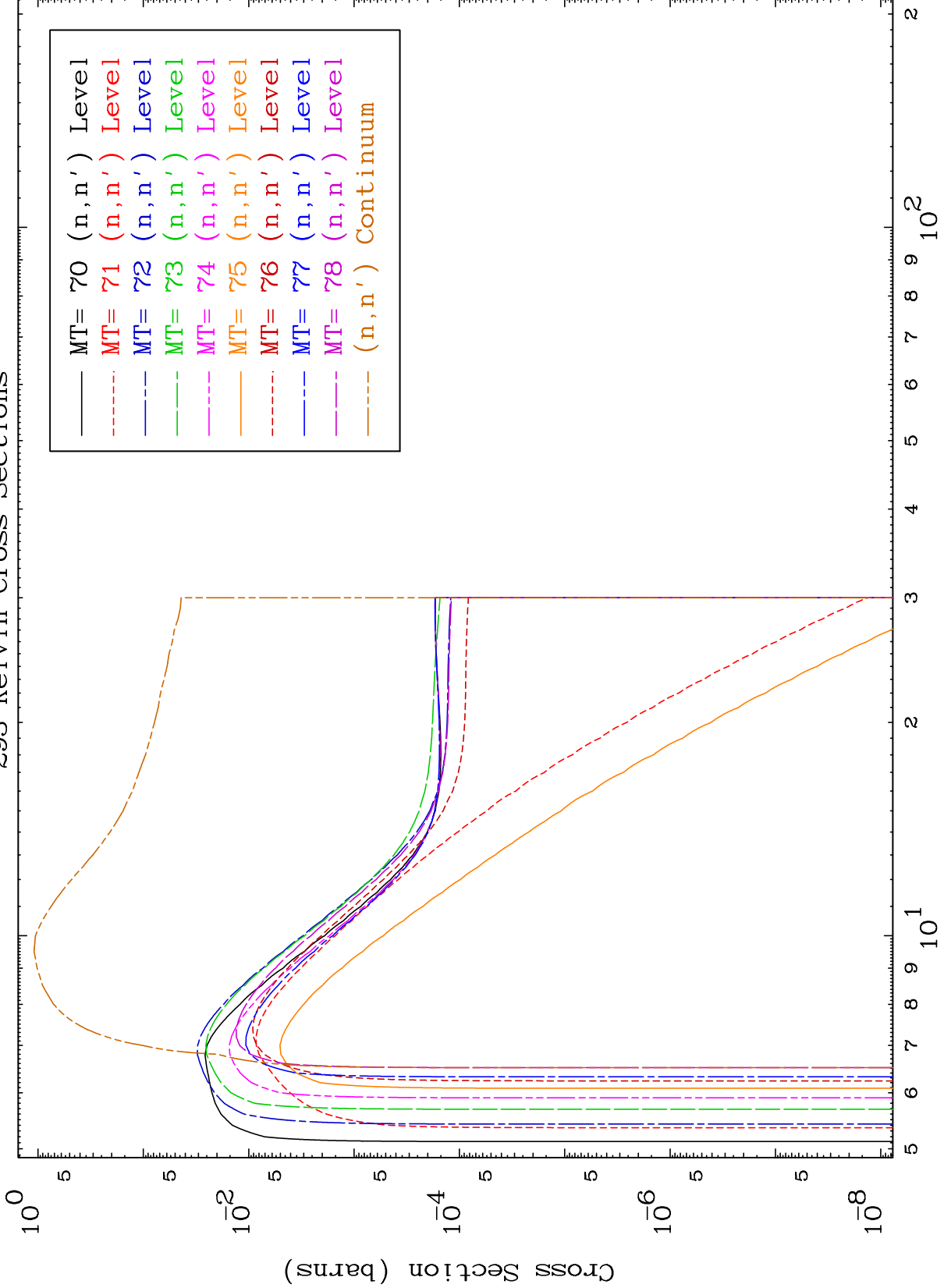
8

MAT 1843

(n,n') Level

18-Ar-42

293 Kelvin Cross Sections



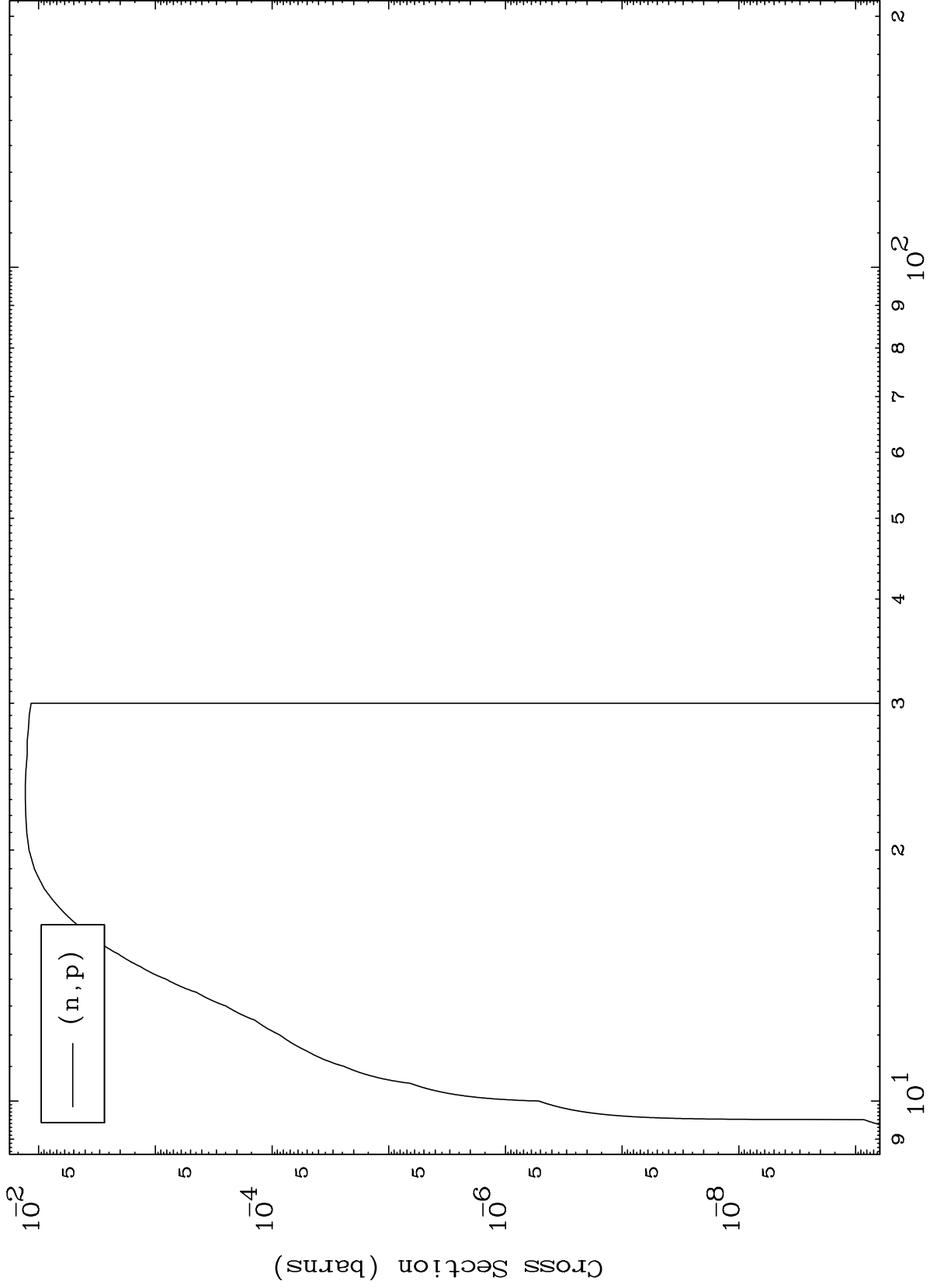
Incident Energy (MeV)

18-Ar-42

MAT 1843

(n,p) Levels  
293 Kelvin Cross Sections

18-Ar-42



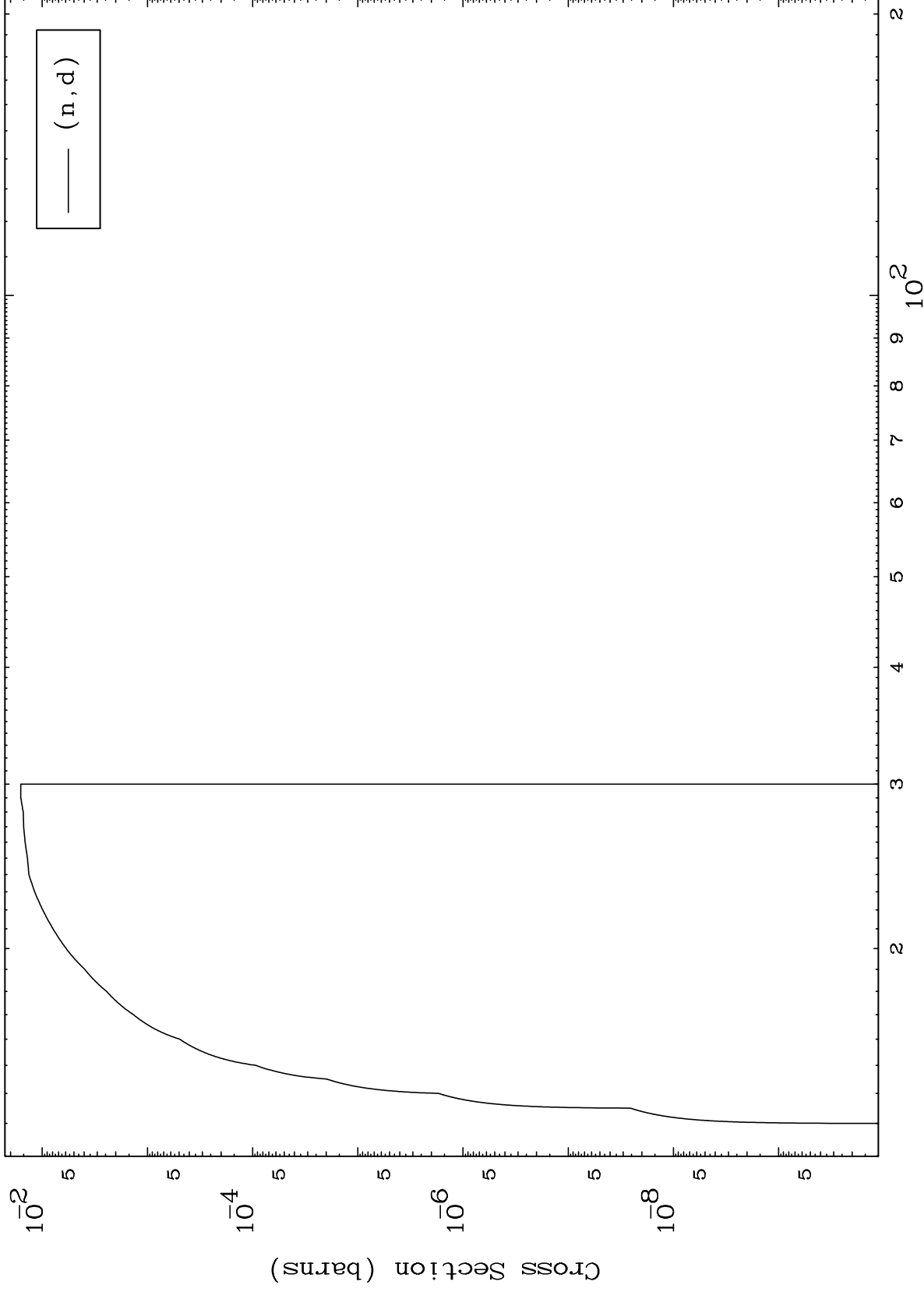
Incident Energy (MeV)

18-Ar-42

MAT 1843

(n,d) Levels  
293 Kelvin Cross Sections

18-Ar-42



11

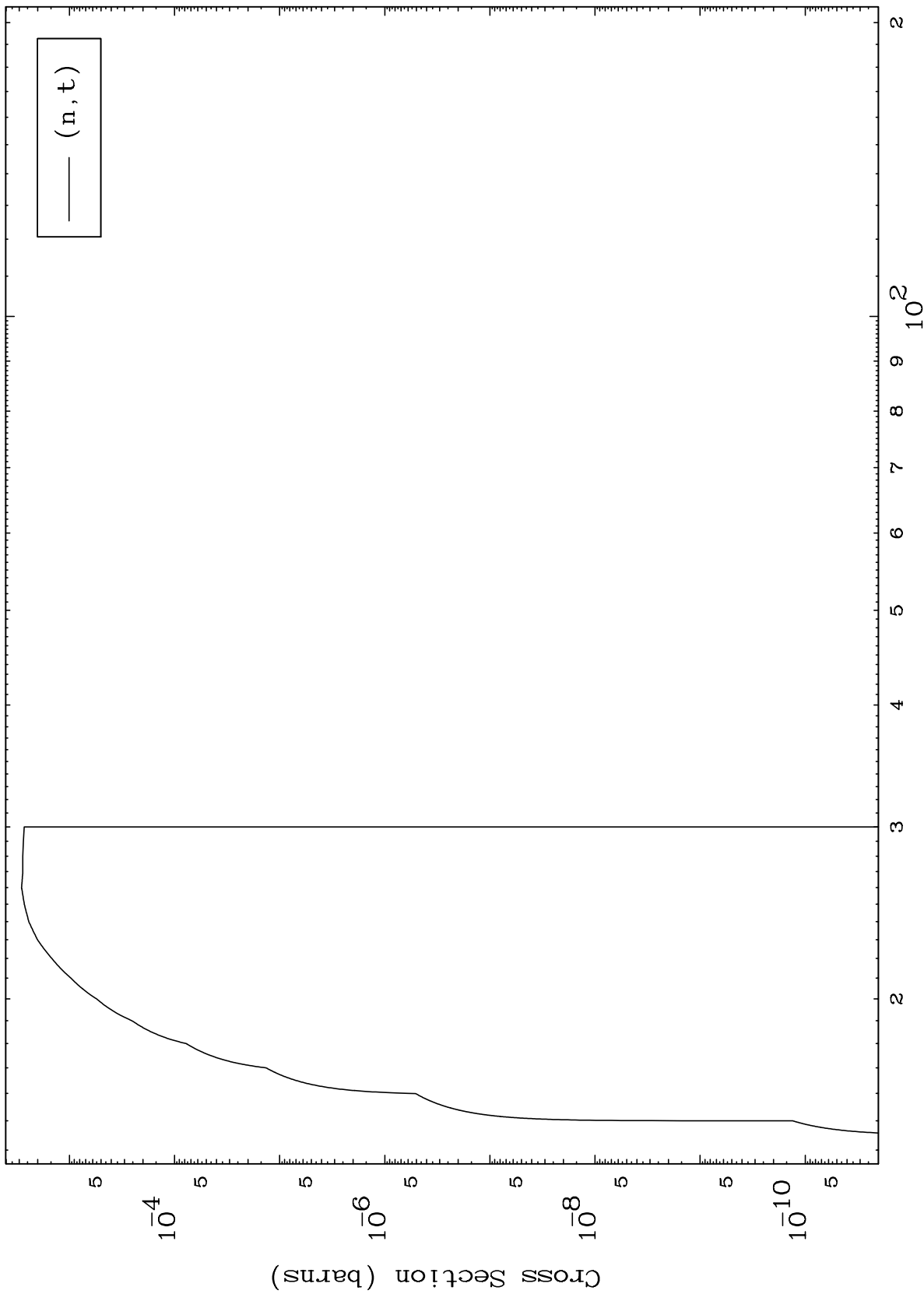
Incident Energy (MeV)

18-Ar-42

MAT 1843

(n,t) Levels  
293 Kelvin Cross Sections

18-Ar-42



12

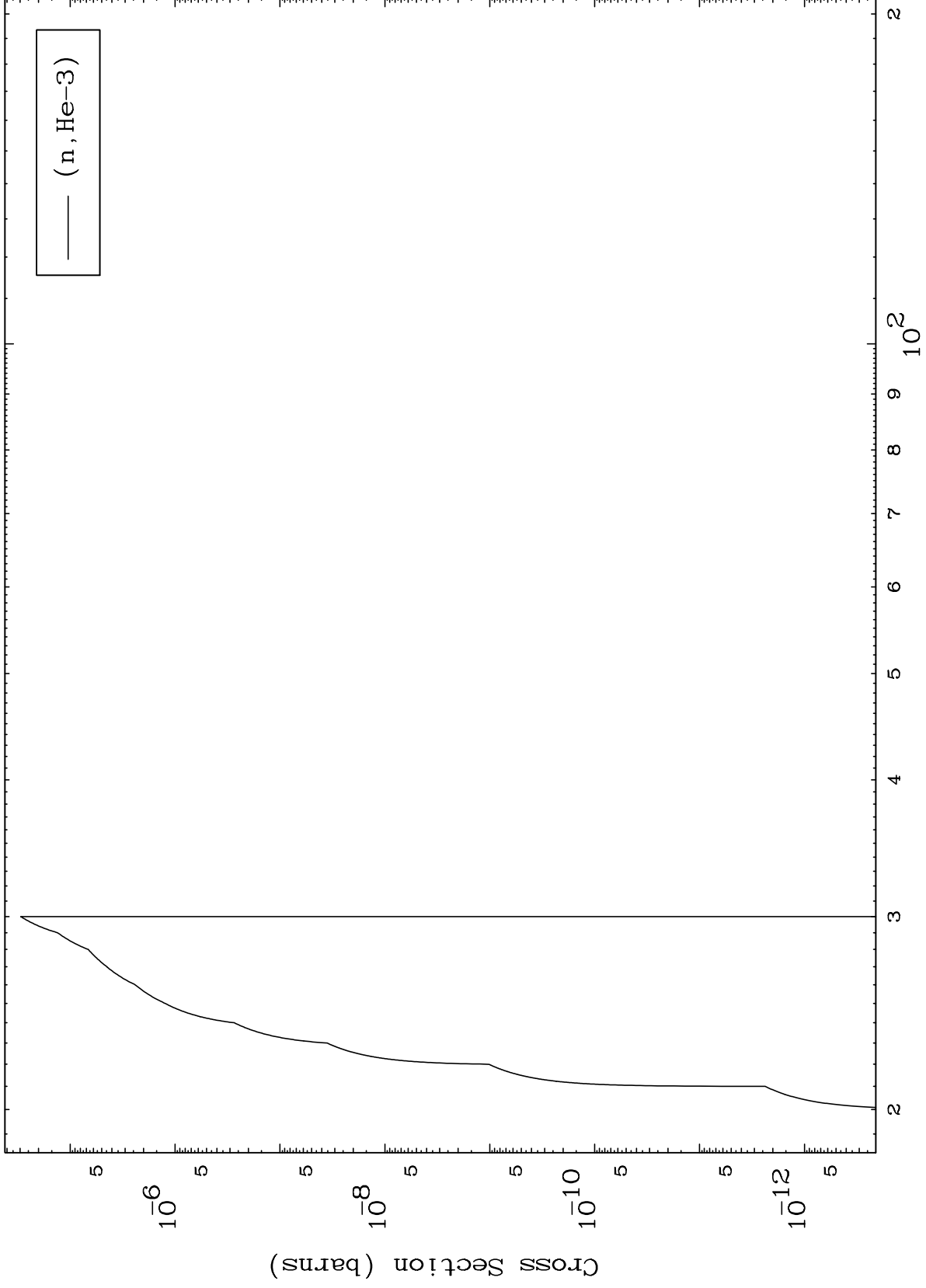
Incident Energy (MeV)

18-Ar-42

MAT 1843

(n,He3) Levels  
293 Kelvin Cross Sections

18-Ar-42



13

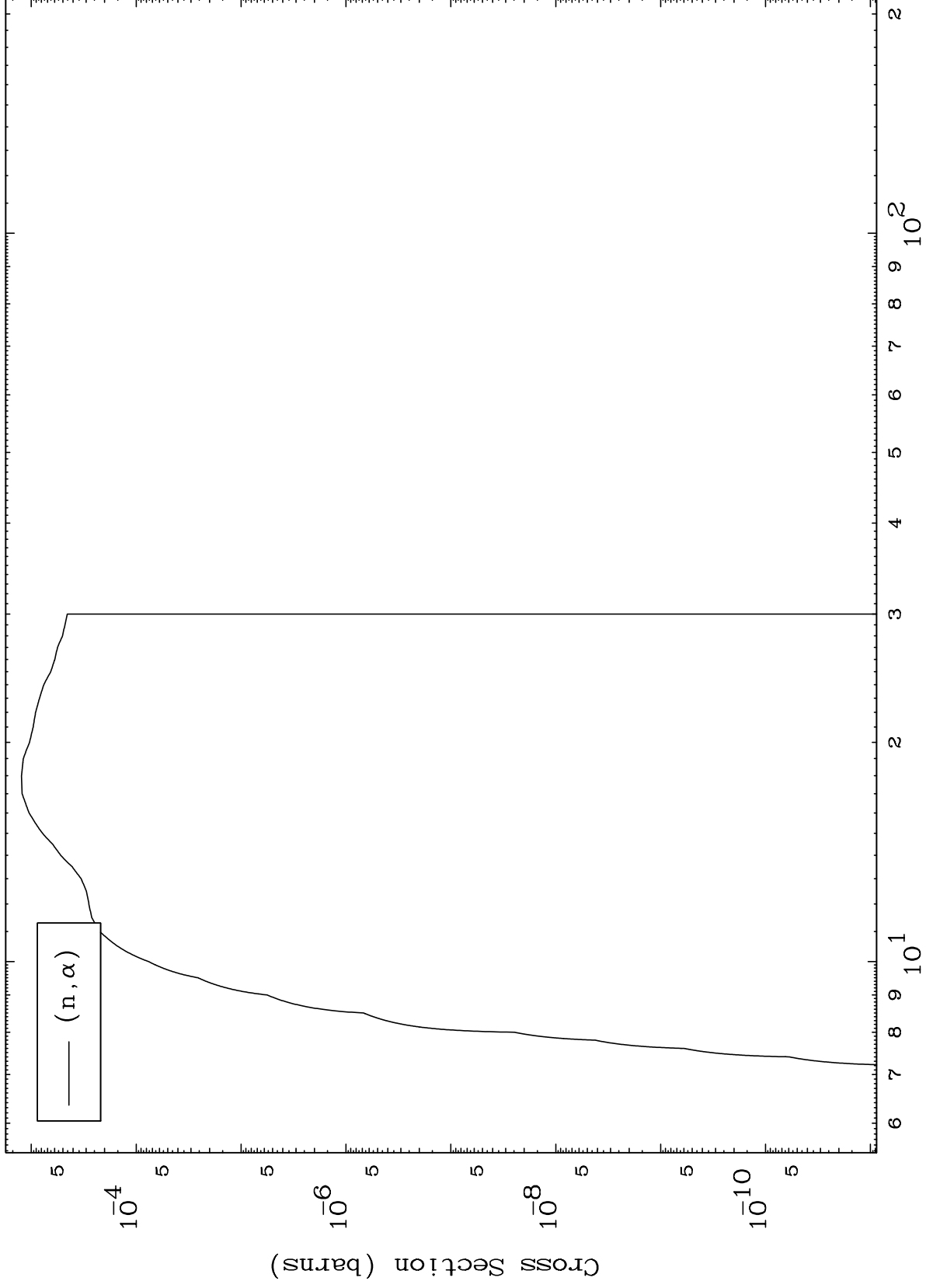
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

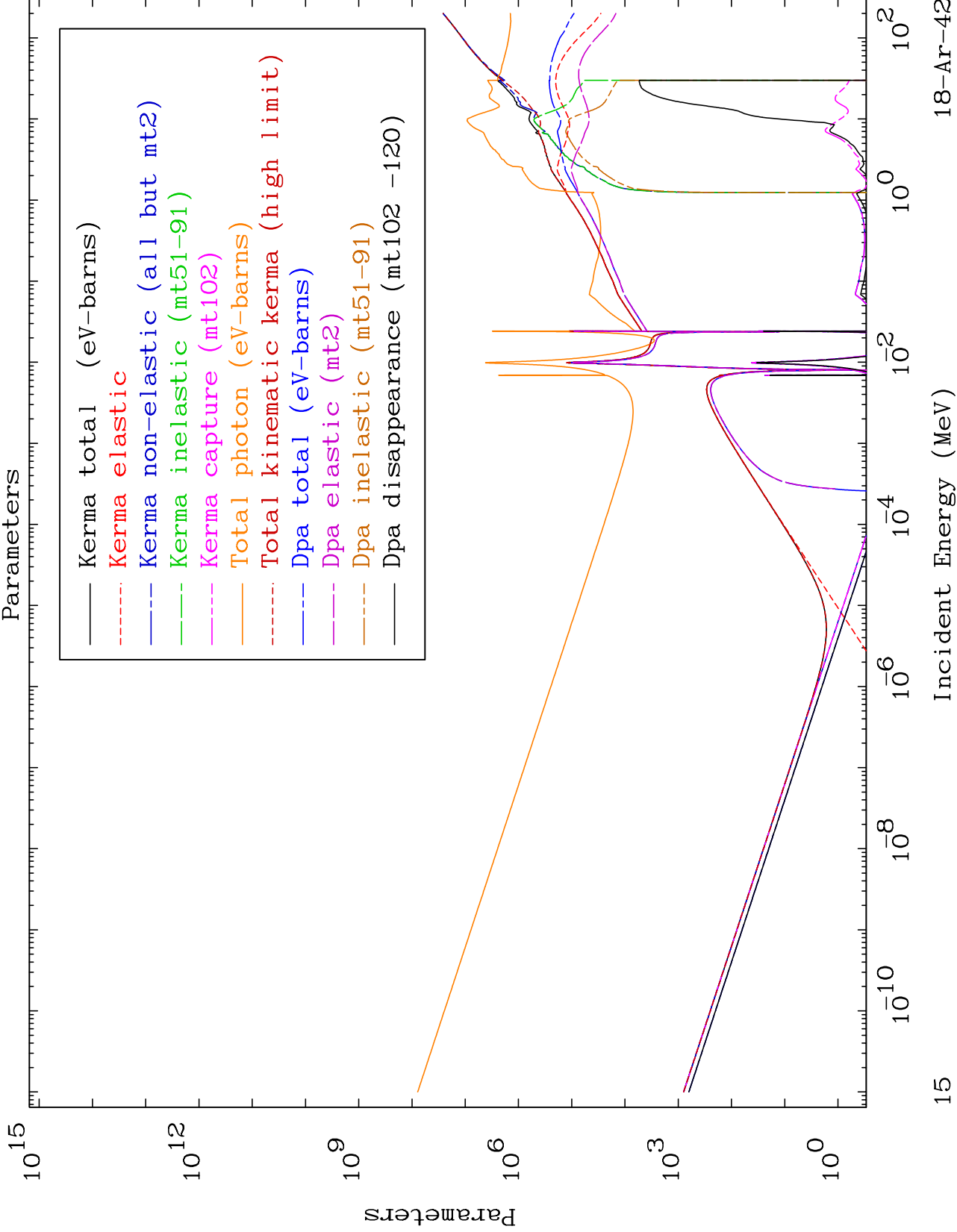
18-Ar-42



14

Incident Energy (MeV)

18-Ar-42

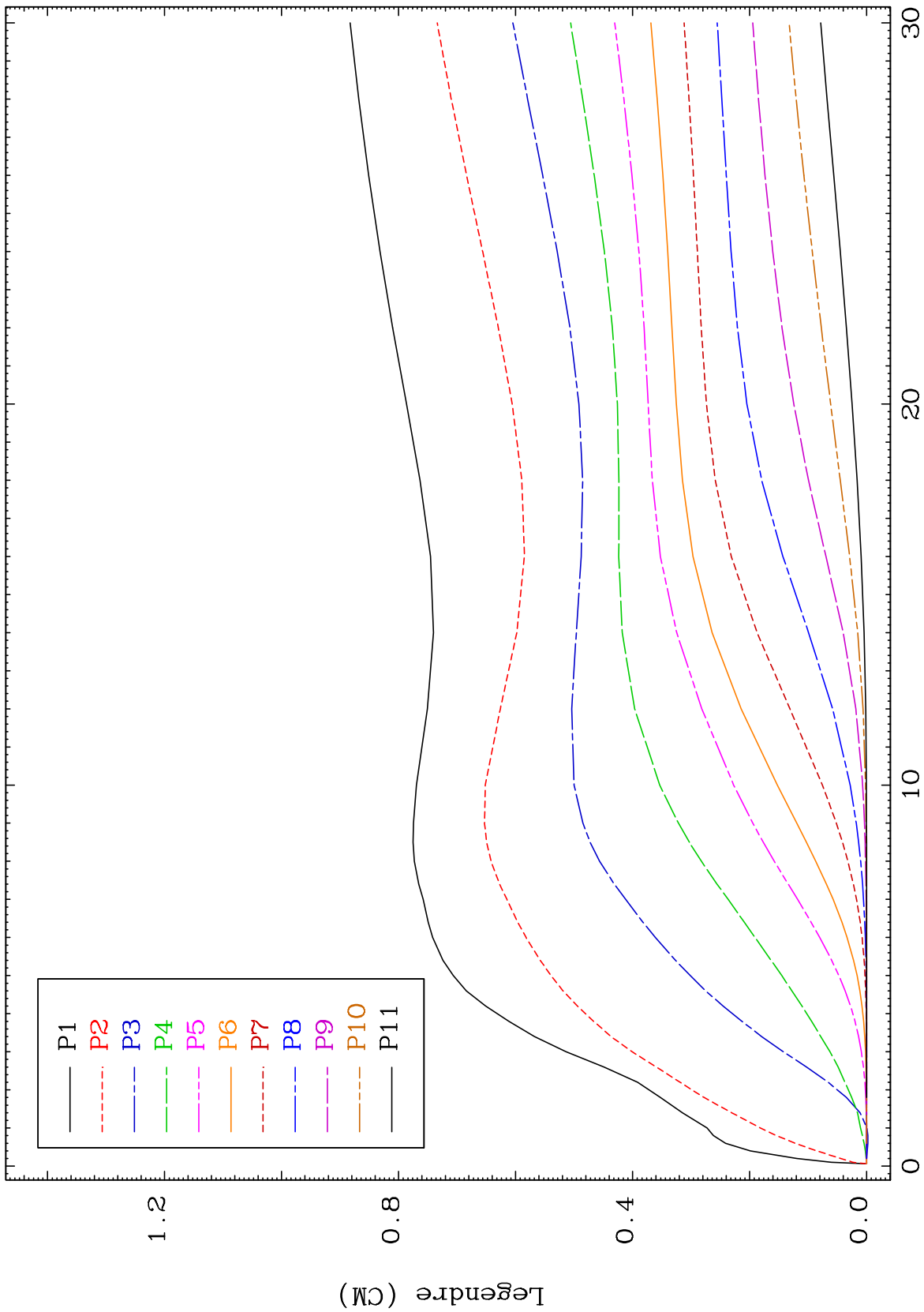




MAT 1843

Elastic Legendre Coefficients

18-Ar-42



16

Incident Energy (MeV)

18-Ar-42

30

20

10

0

Legendre (CM)

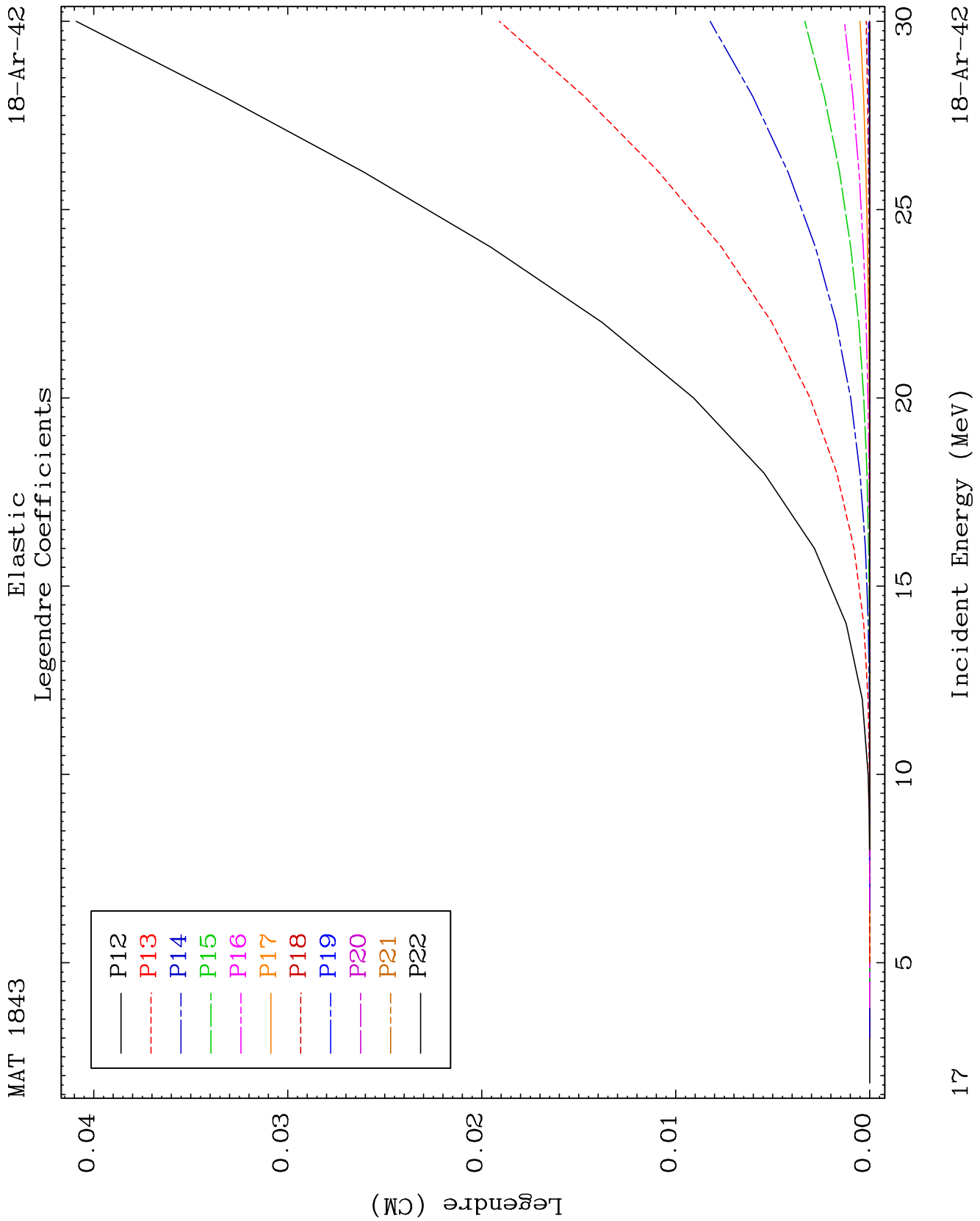
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0.0

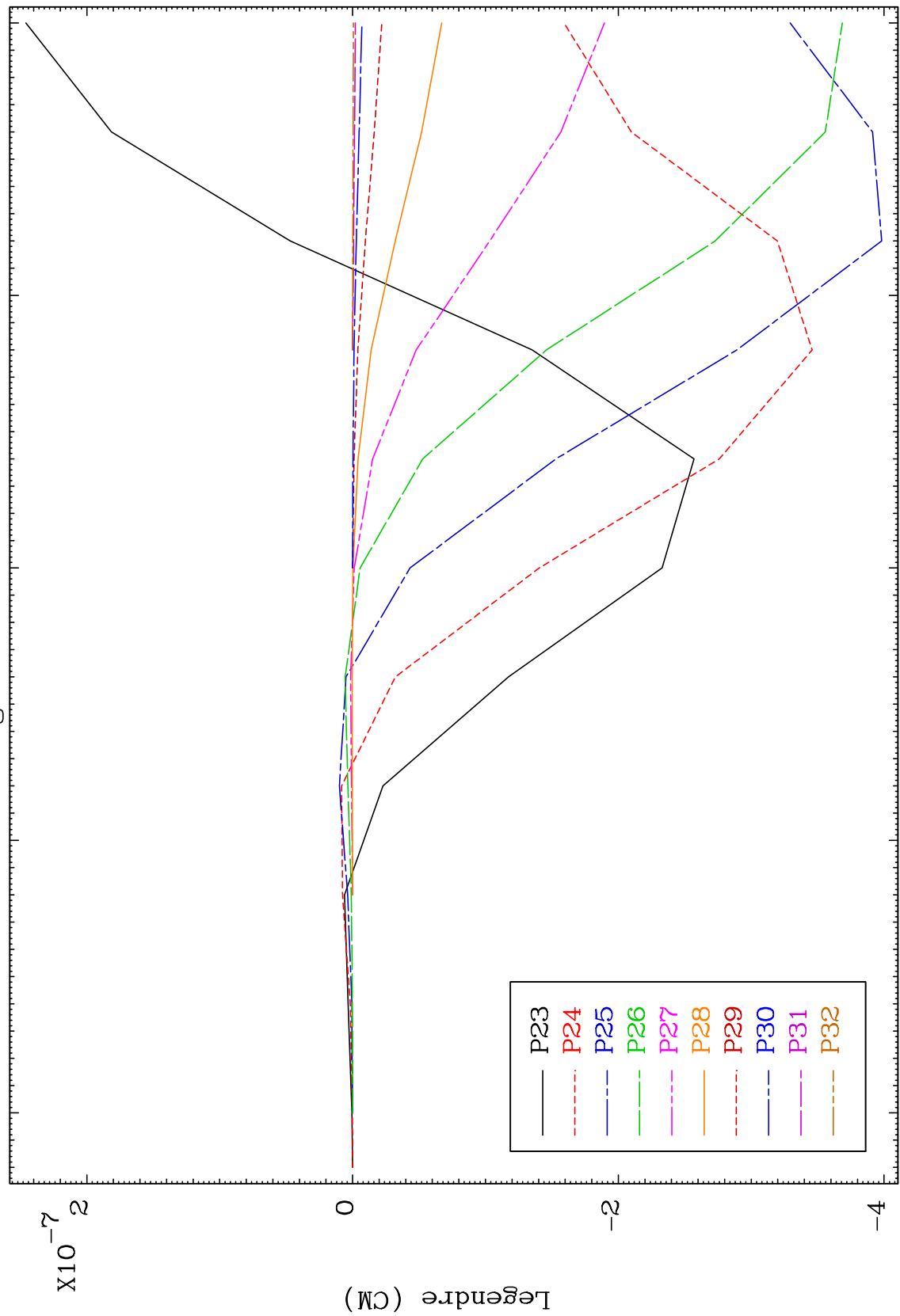
- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9
- P10
- P11



MAT 1843

Elastic Legendre Coefficients

18-Ar-42



18

Incident Energy (MeV)

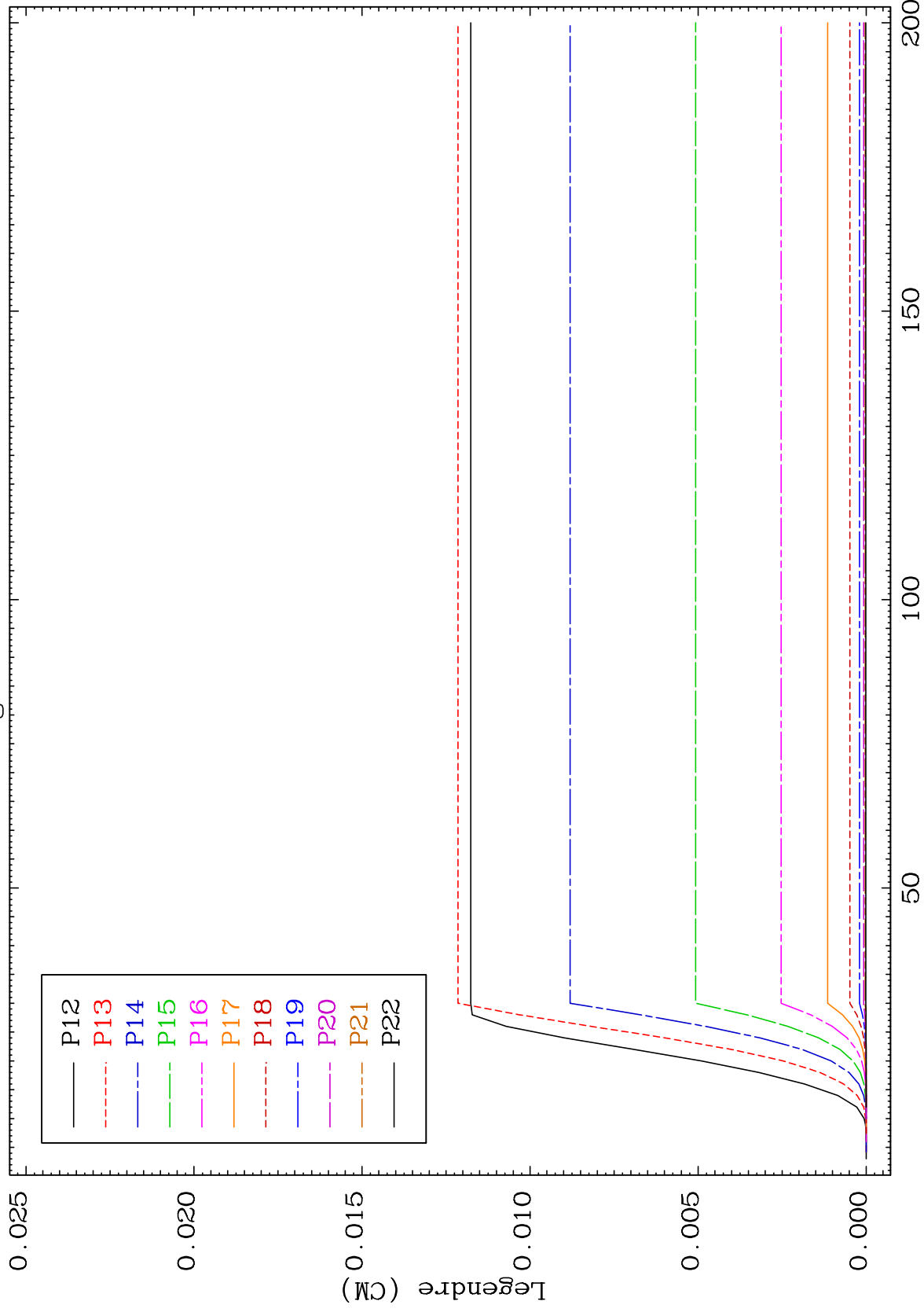
18-Ar-42



MAT 1843

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

18-Ar-42



20

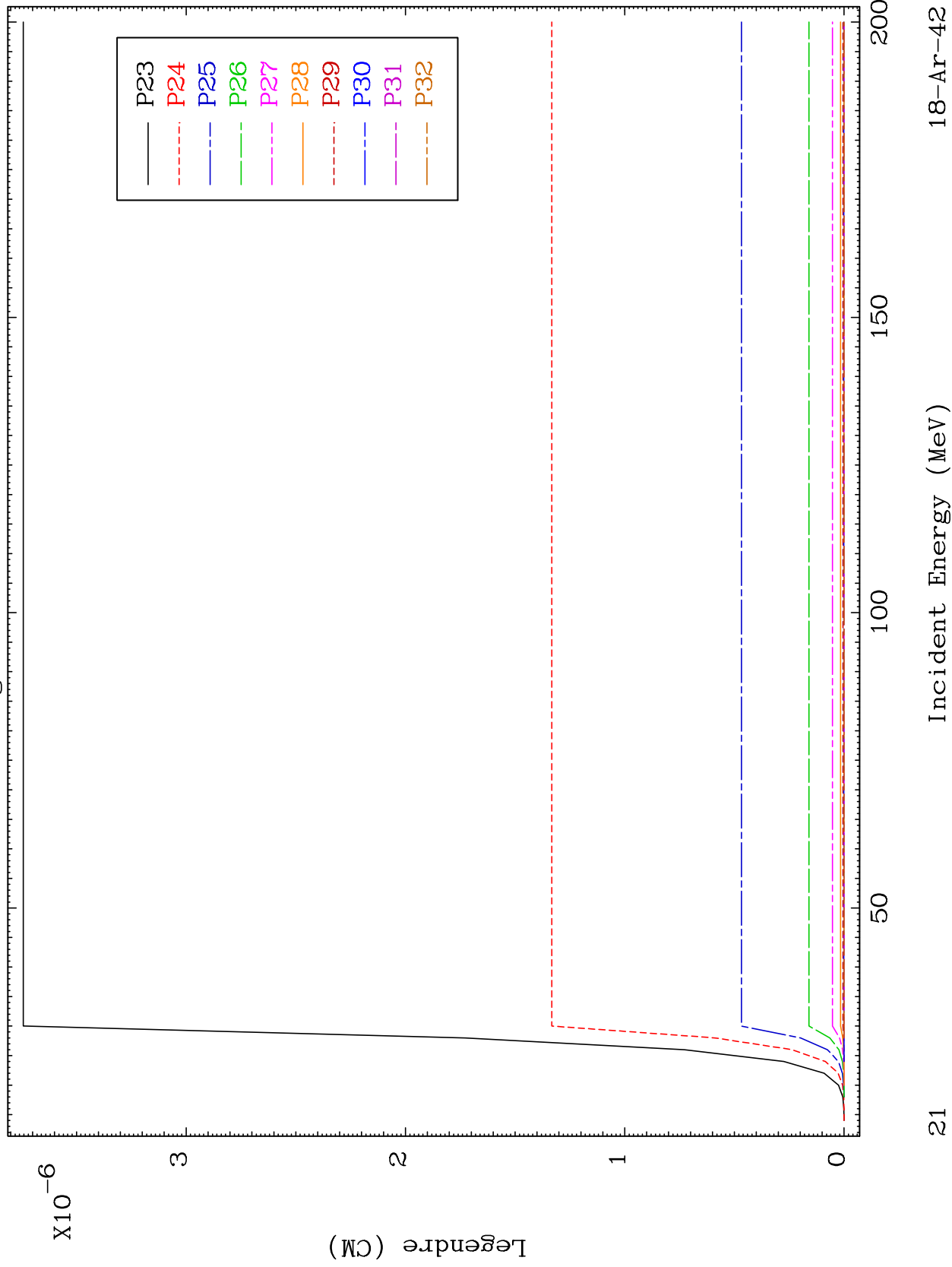
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

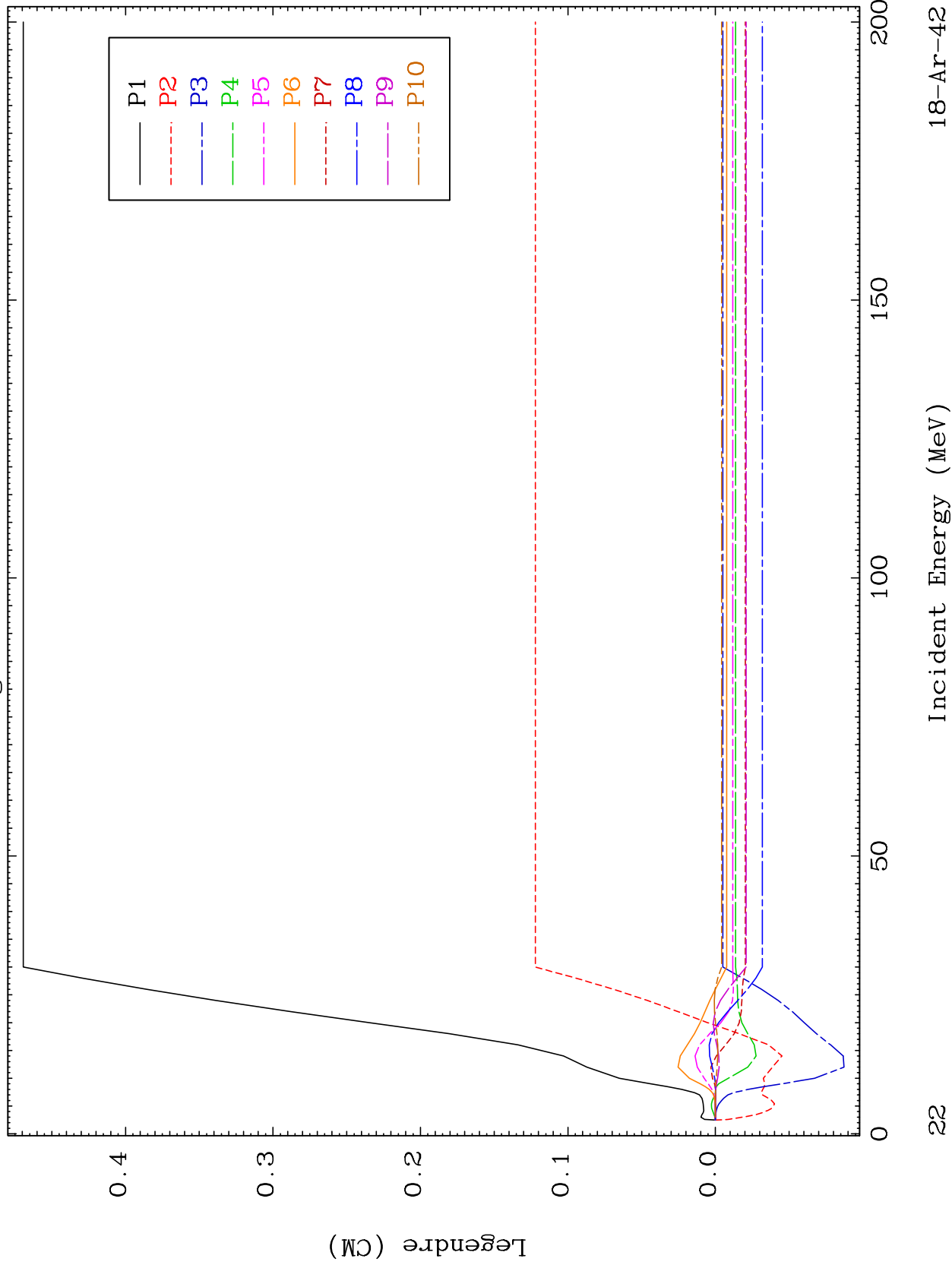
18-Ar-42



MAT 1843

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

18-Ar-42



18-Ar-42

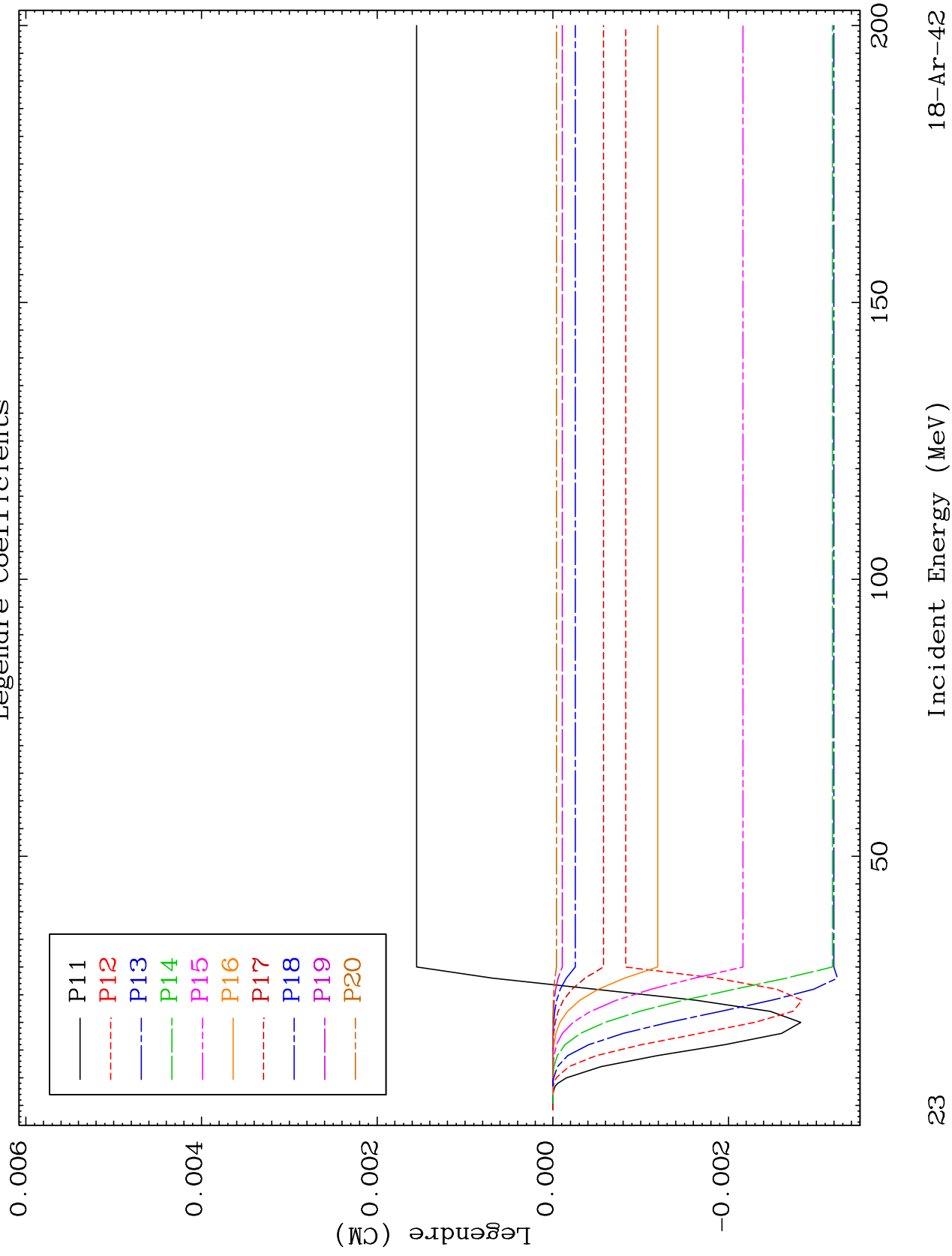
Incident Energy (MeV)

22

MAT 1843

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

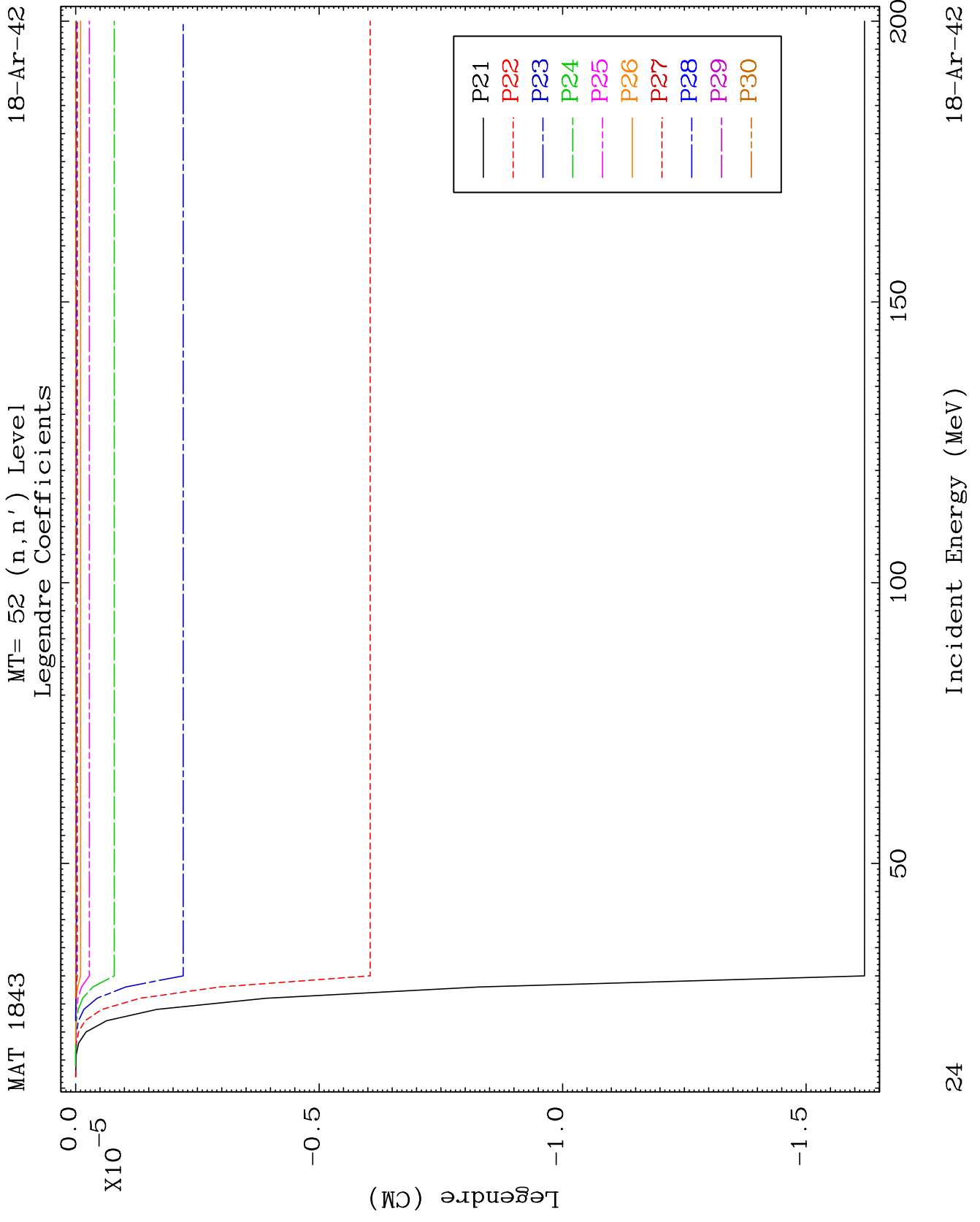
18-Ar-42



23

18-Ar-42

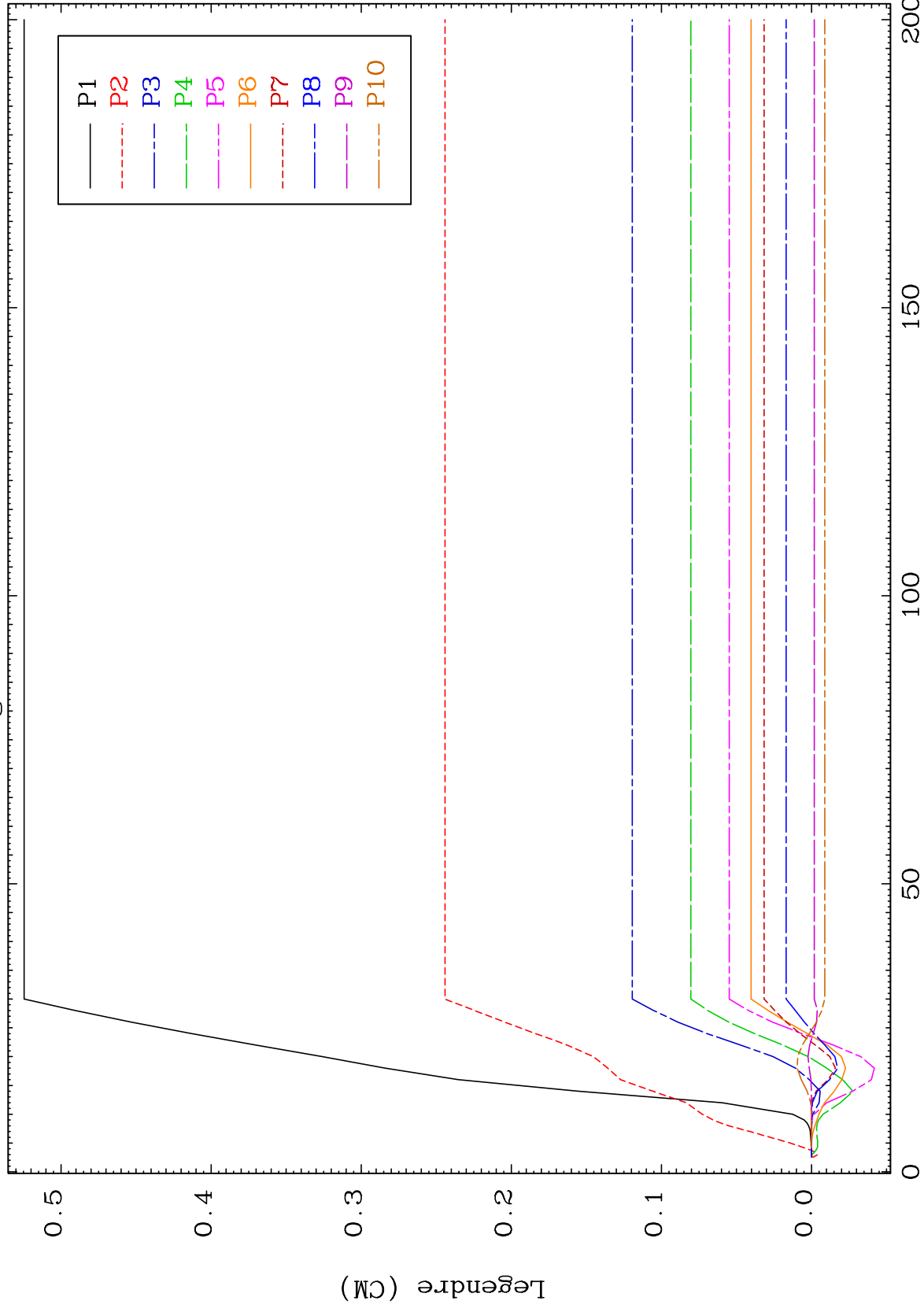




MAT 1843

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

18-Ar-42



25

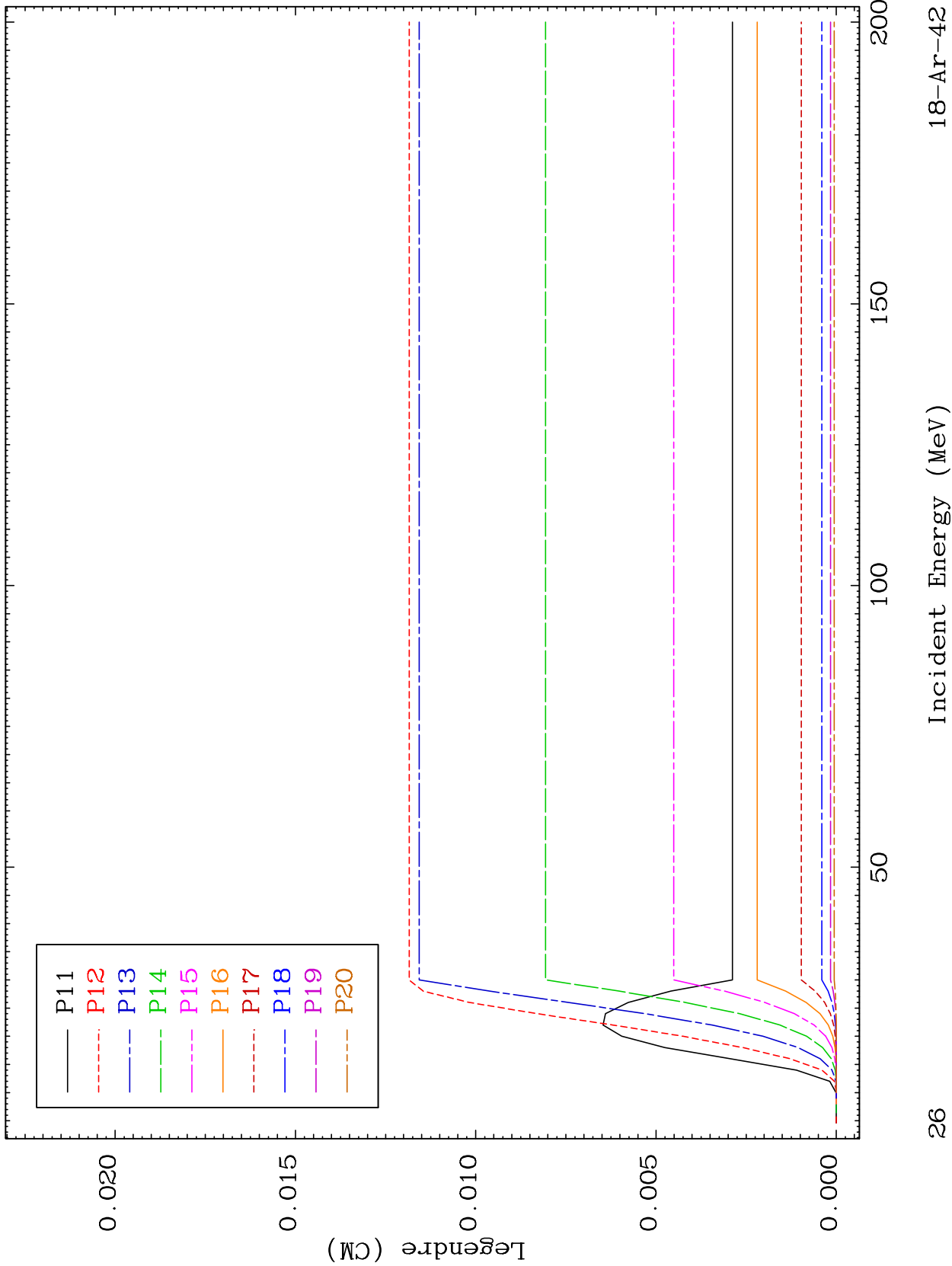
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



26

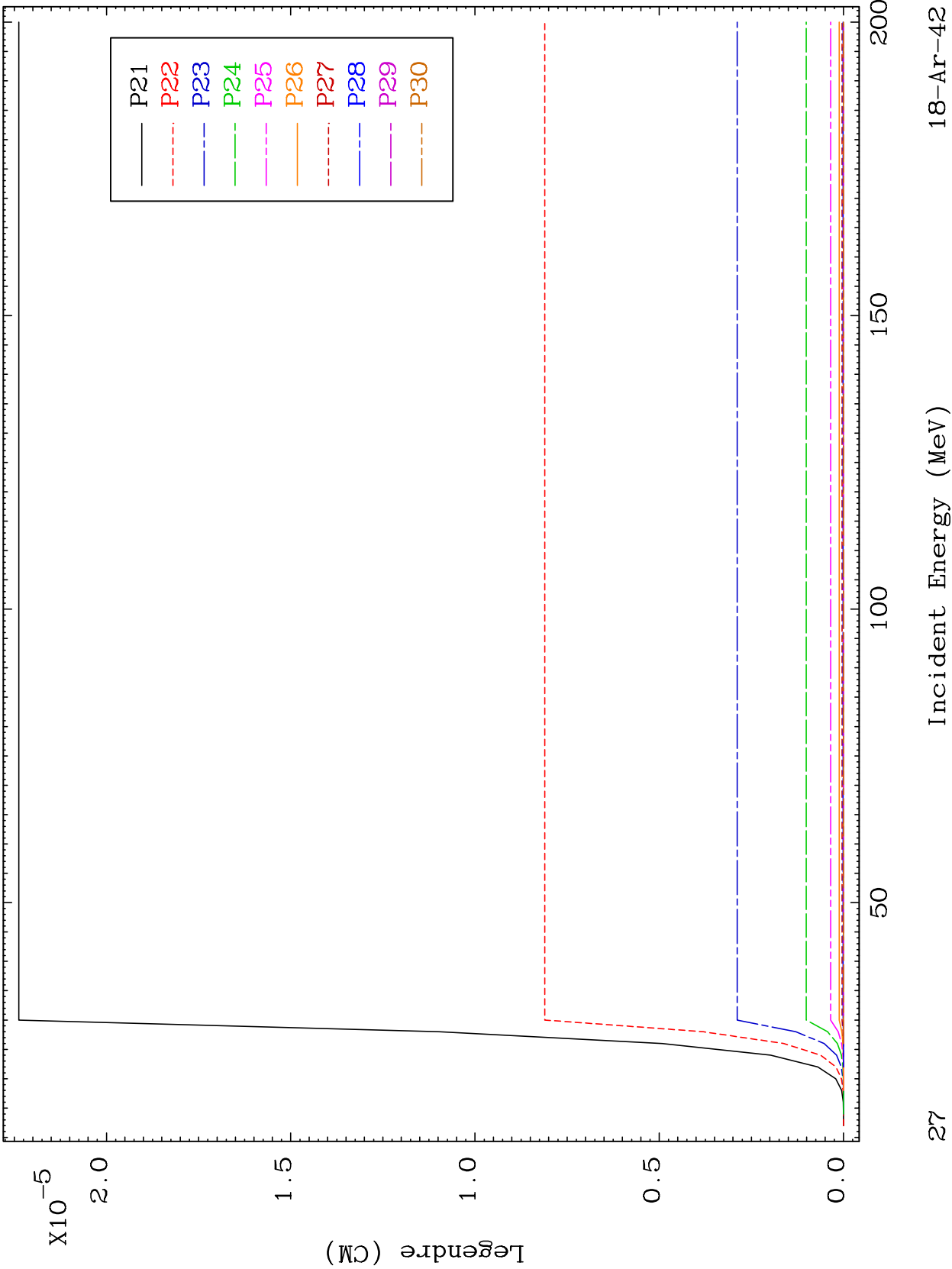
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



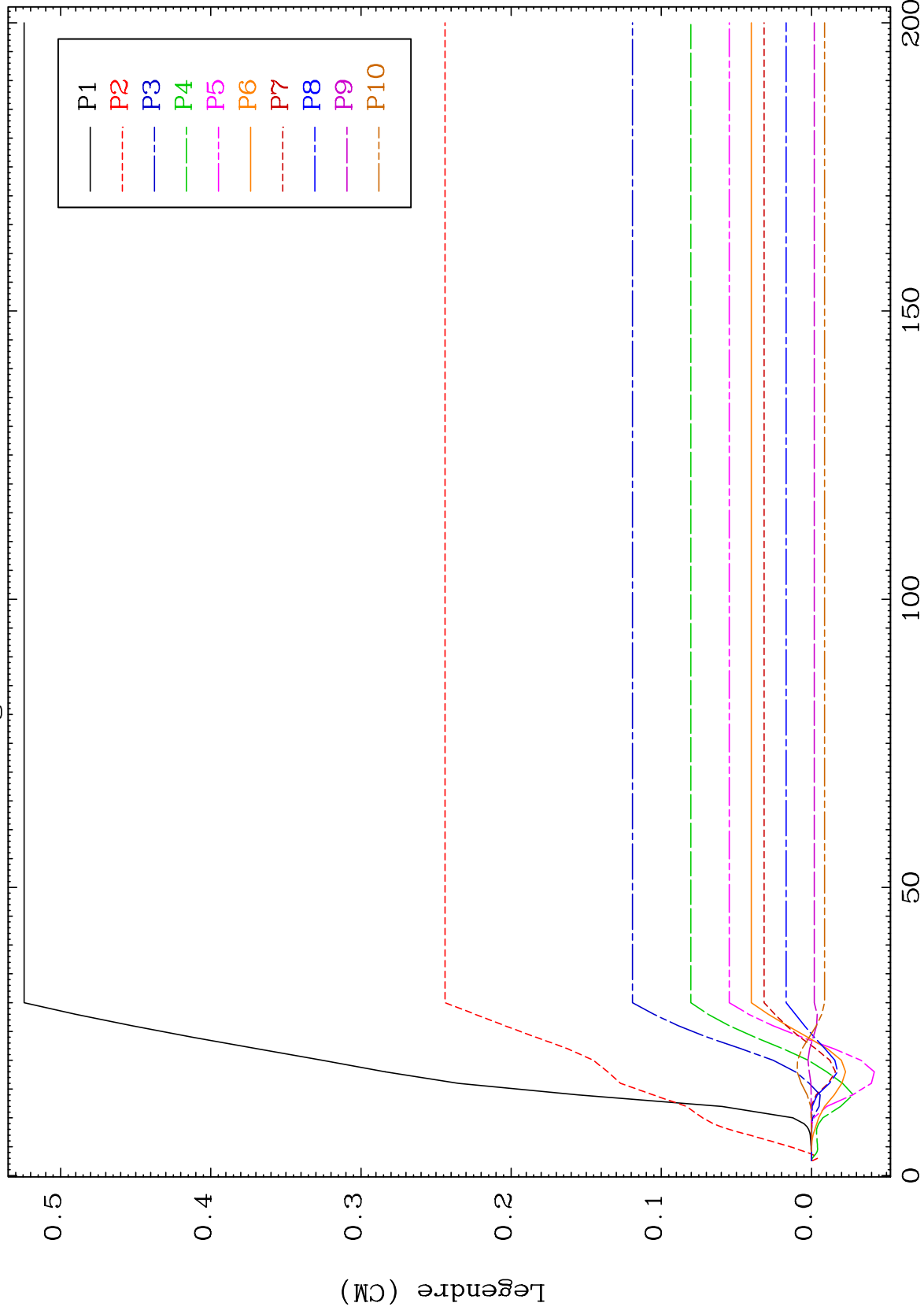
27

18-Ar-42

MAT 1843

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

18-Ar-42



28

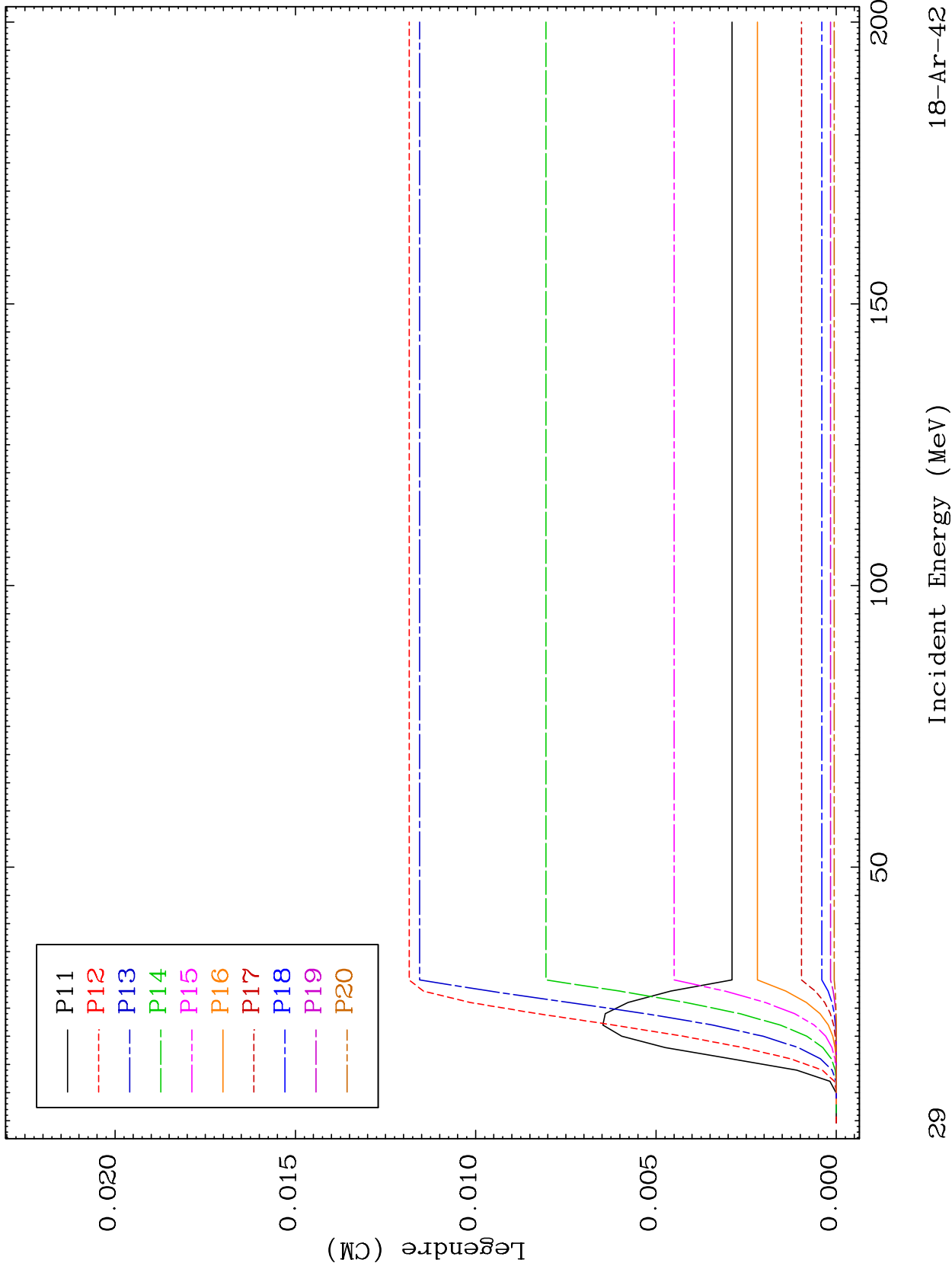
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

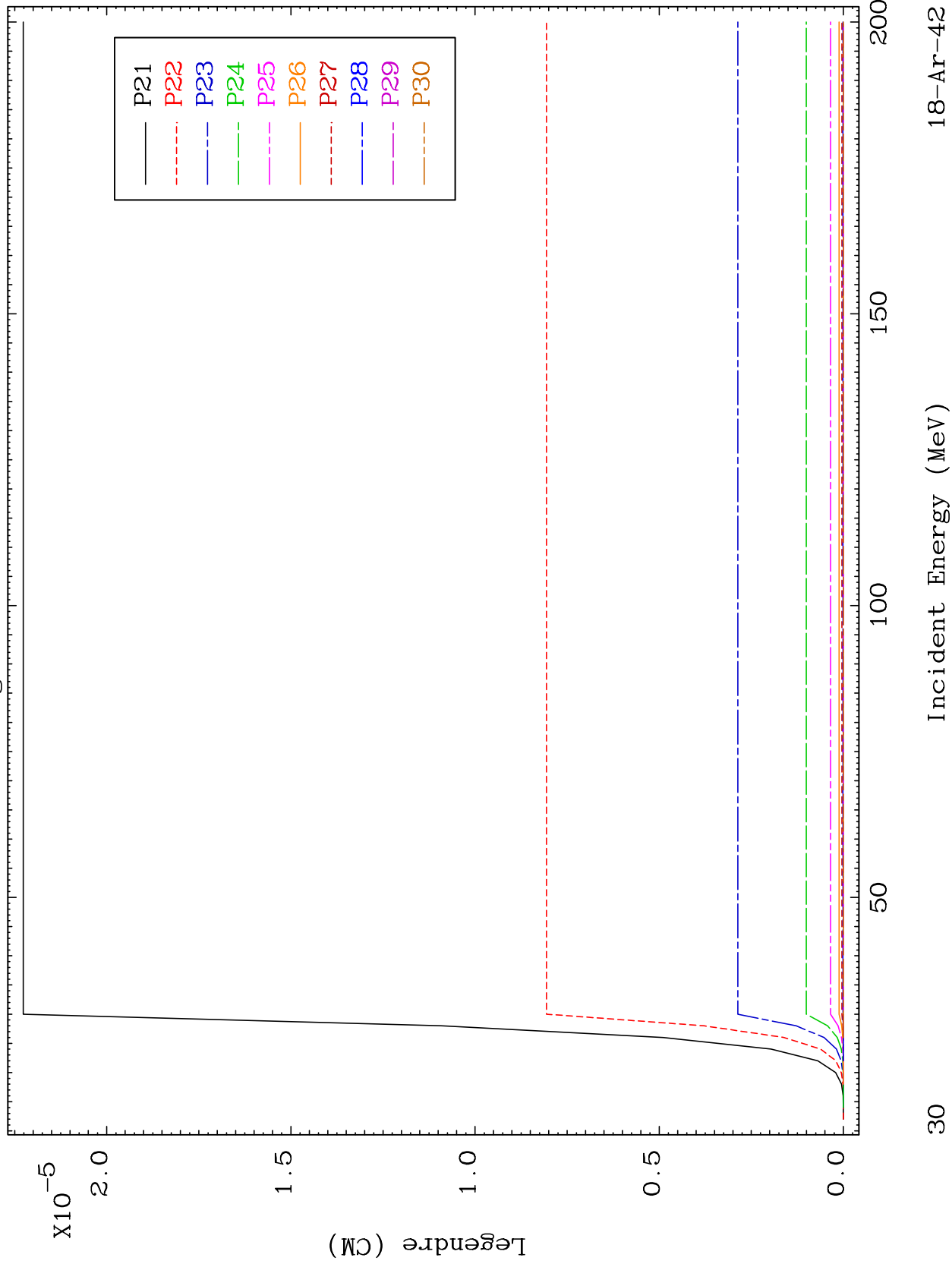
18-Ar-42



MAT 1843

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

18-Ar-42



30

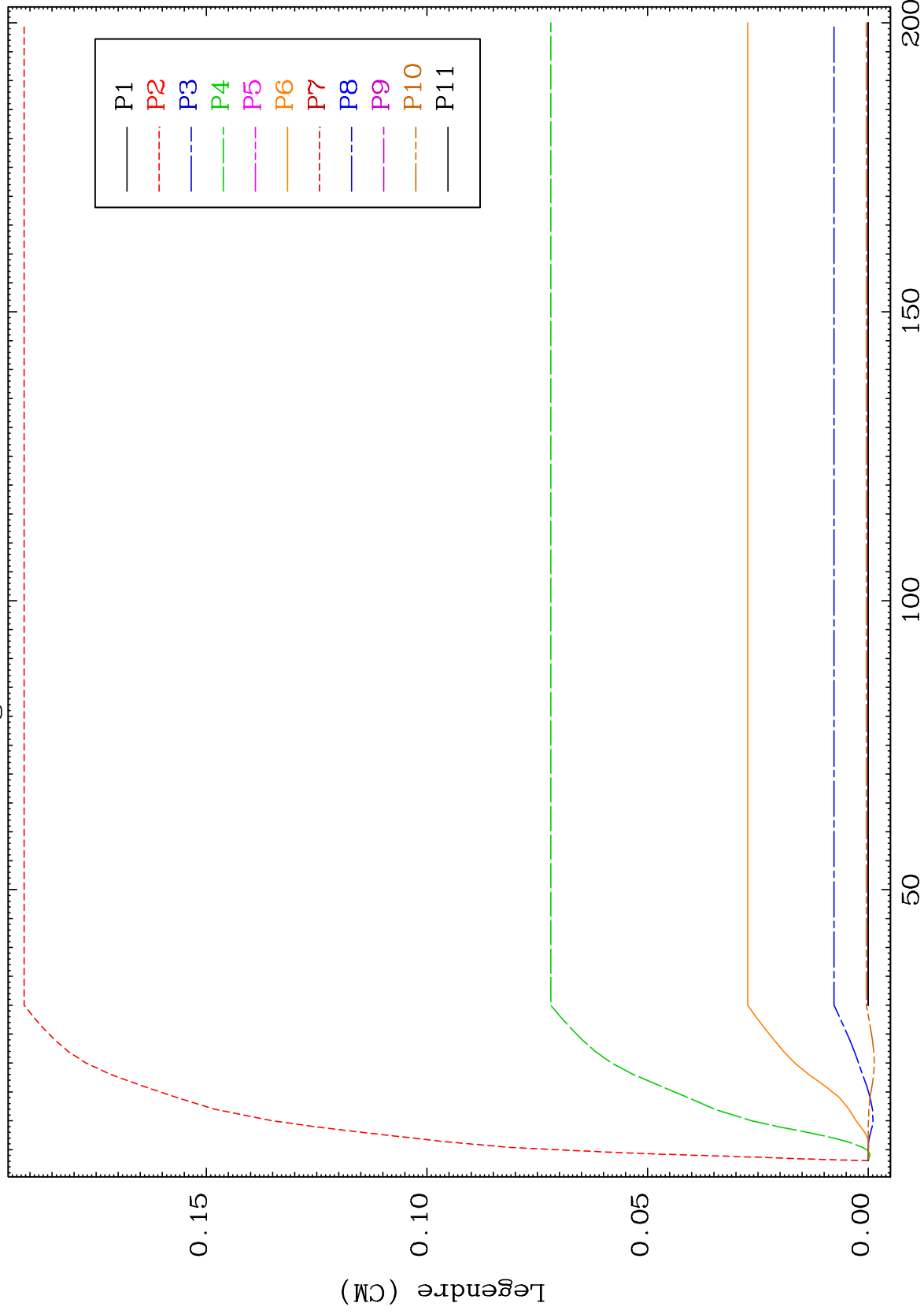
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



31

Incident Energy (MeV)

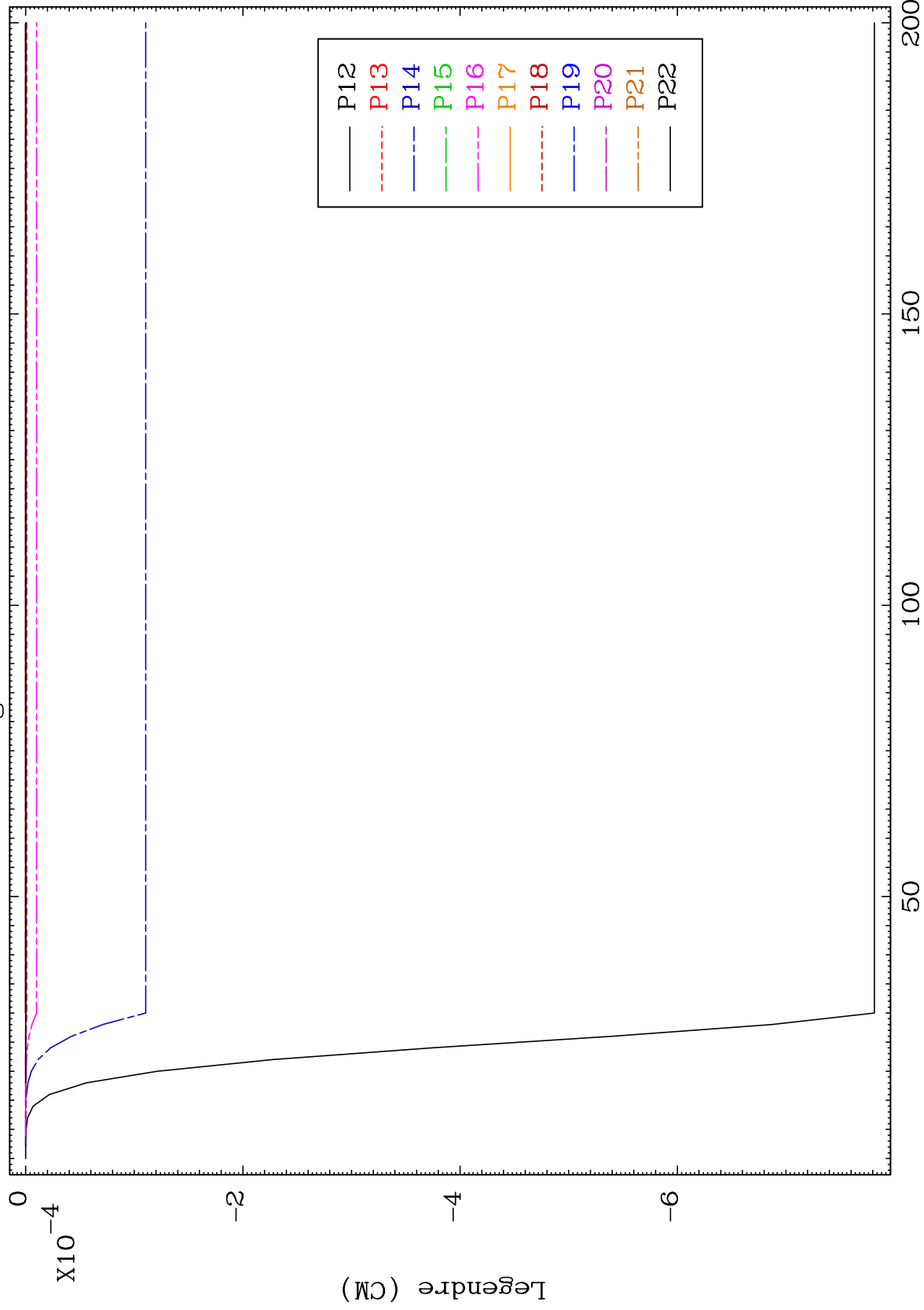
18-Ar-42



MAT 1843

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

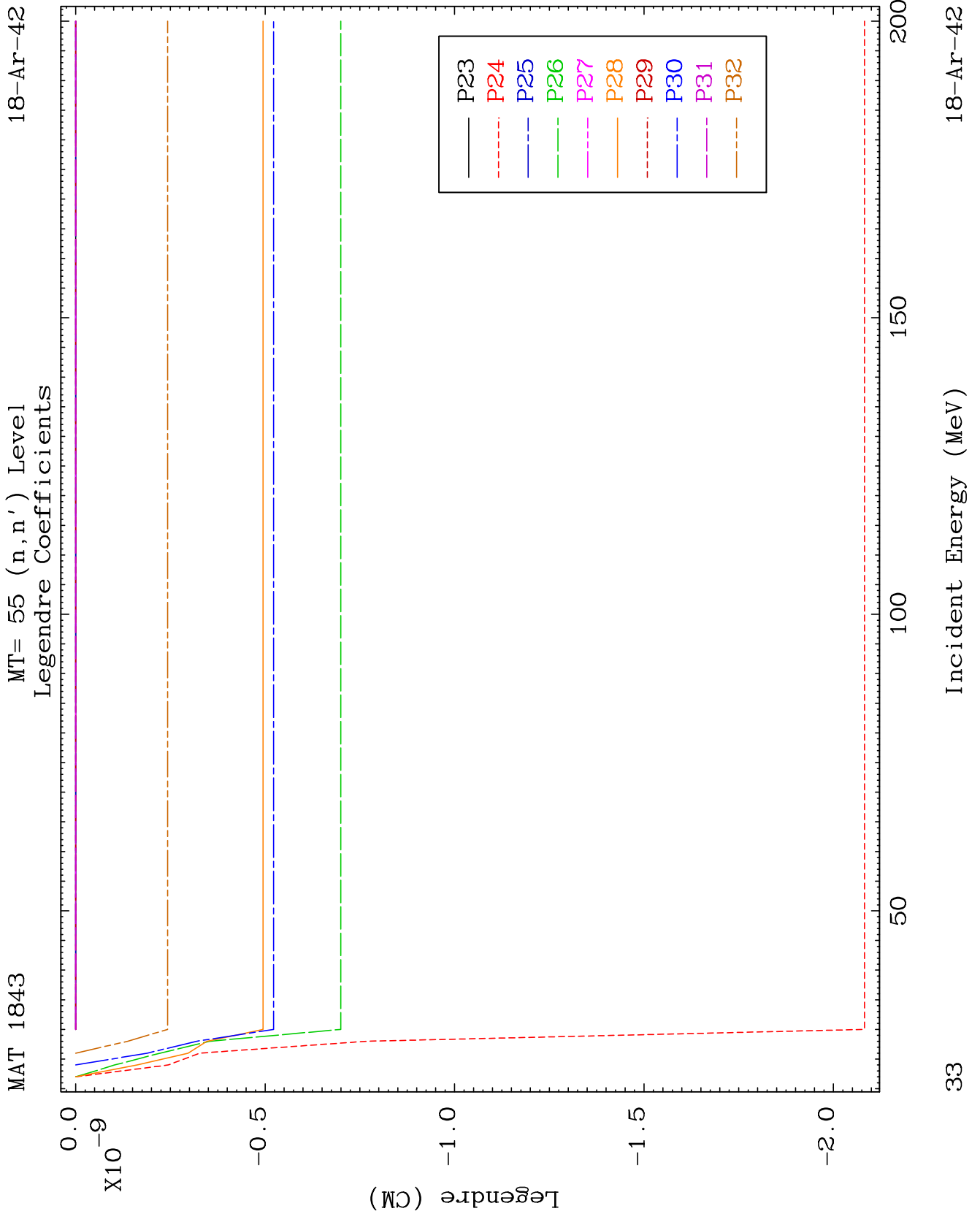
18-Ar-42



32

Incident Energy (MeV)

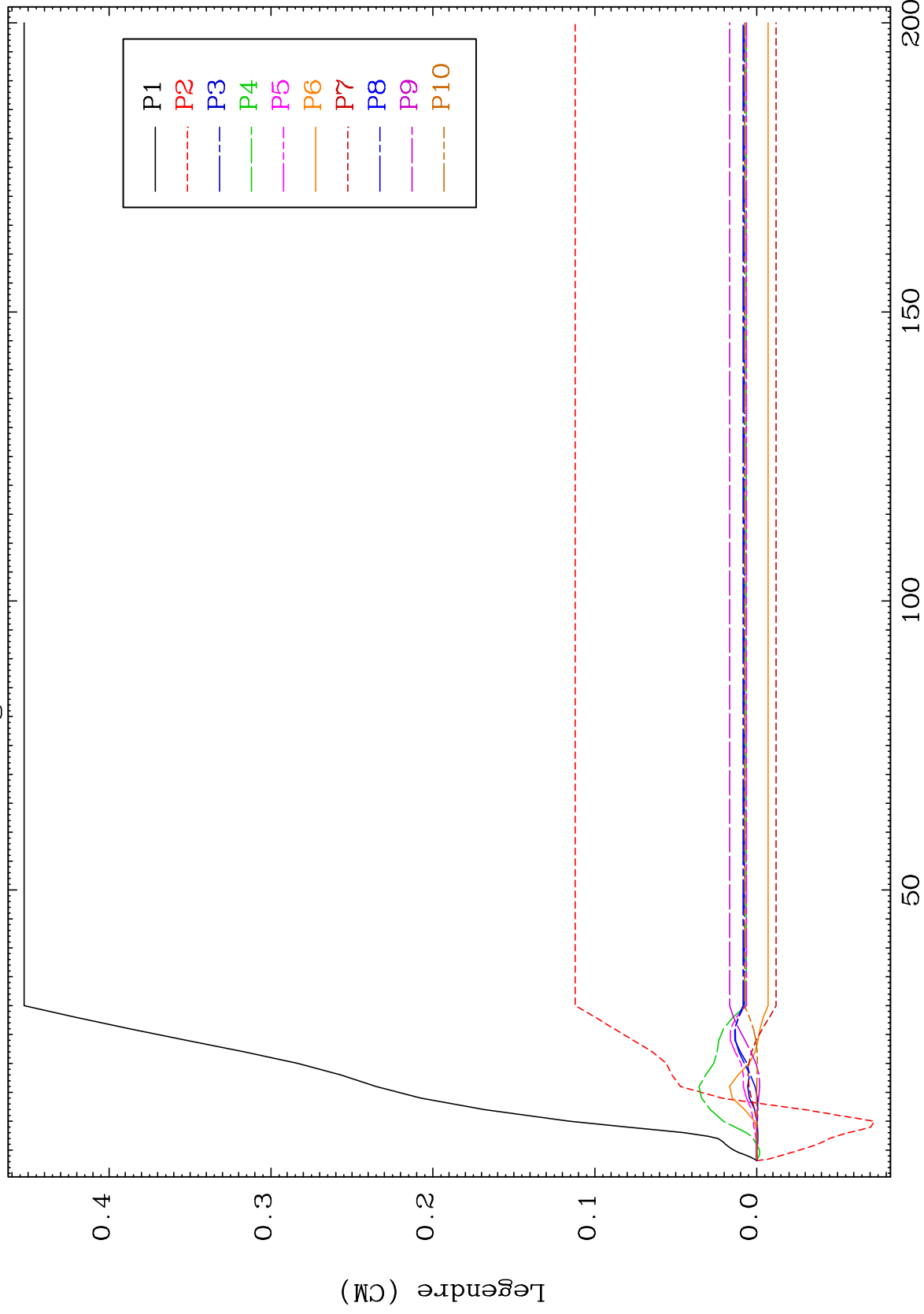
18-Ar-42



MAT 1843

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

18-Ar-42



34

Incident Energy (MeV)

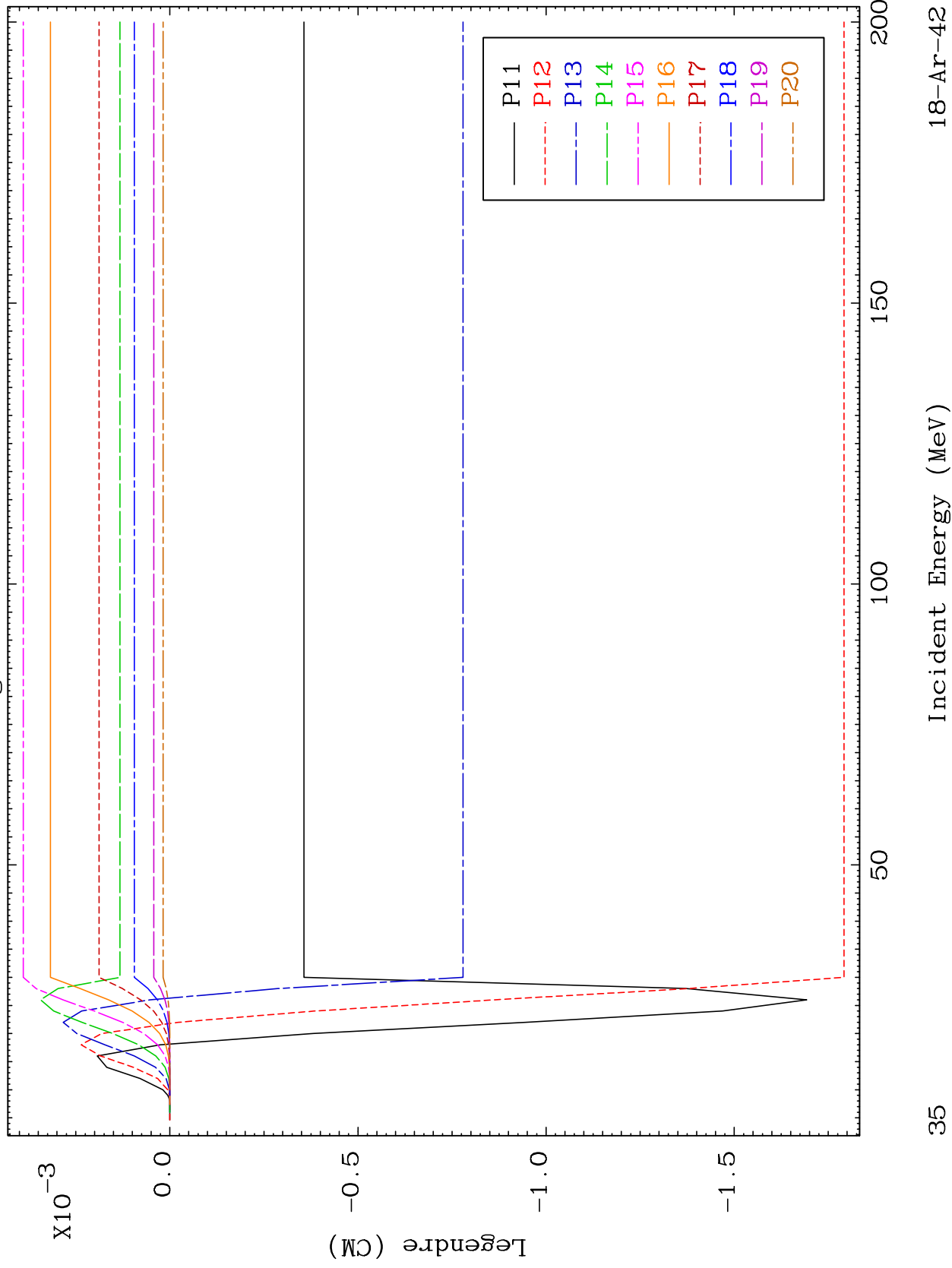
18-Ar-42

MAT 1843

MT= 56 (n,n') Level

18-Ar-42

Legendre Coefficients



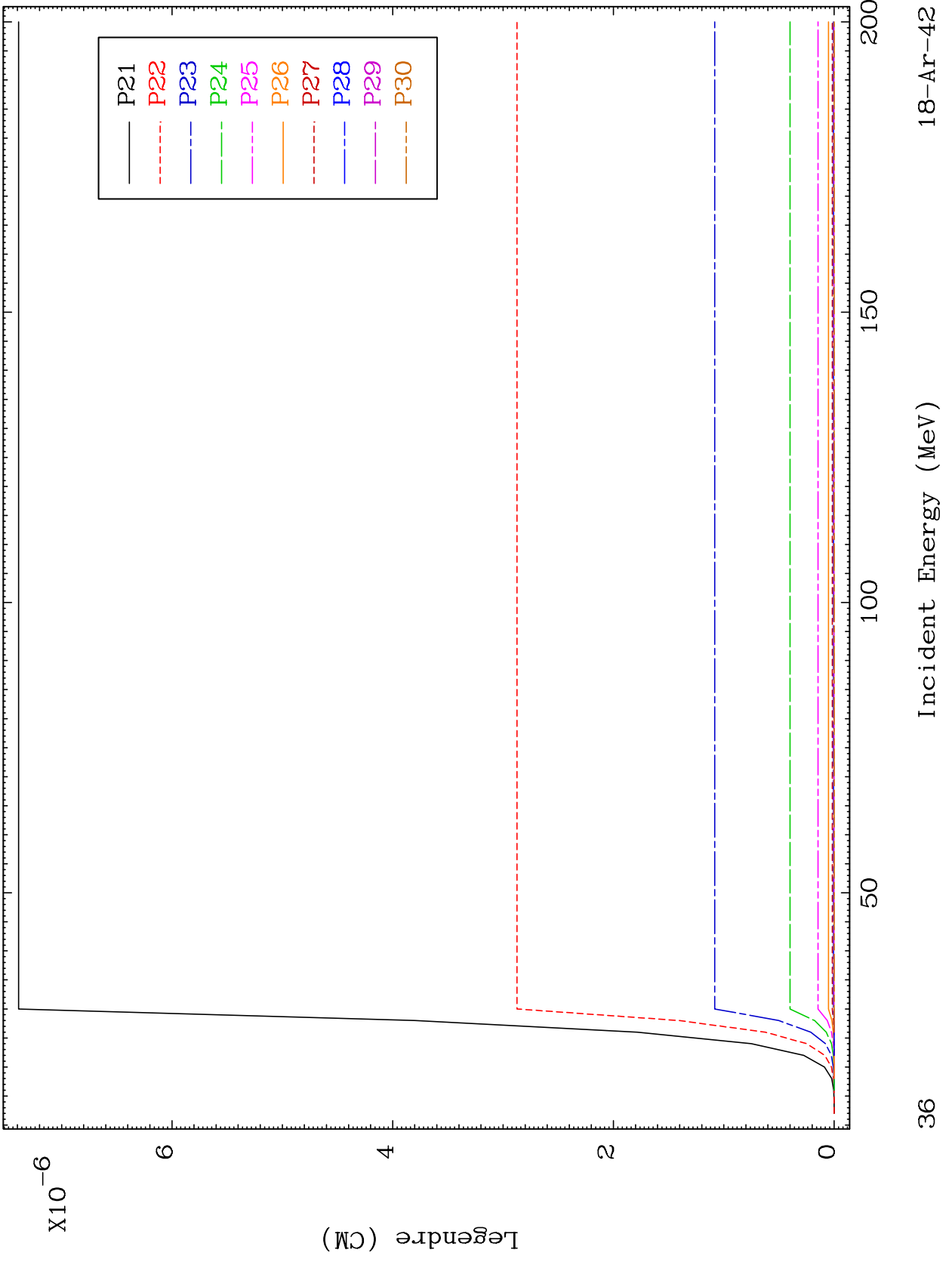
35

18-Ar-42

MAT 1843

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

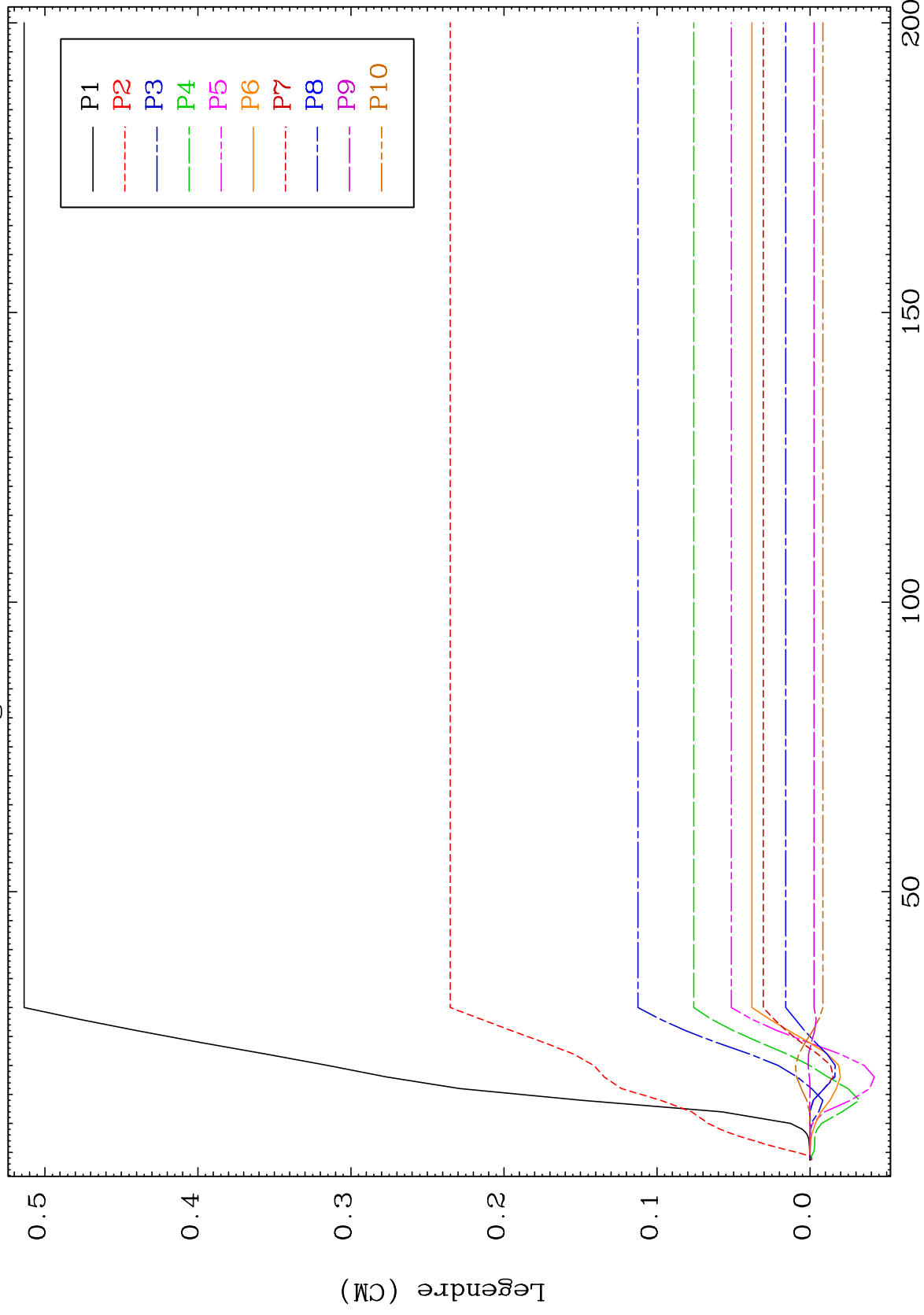
18-Ar-42



MAT 1843

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

18-Ar-42



37

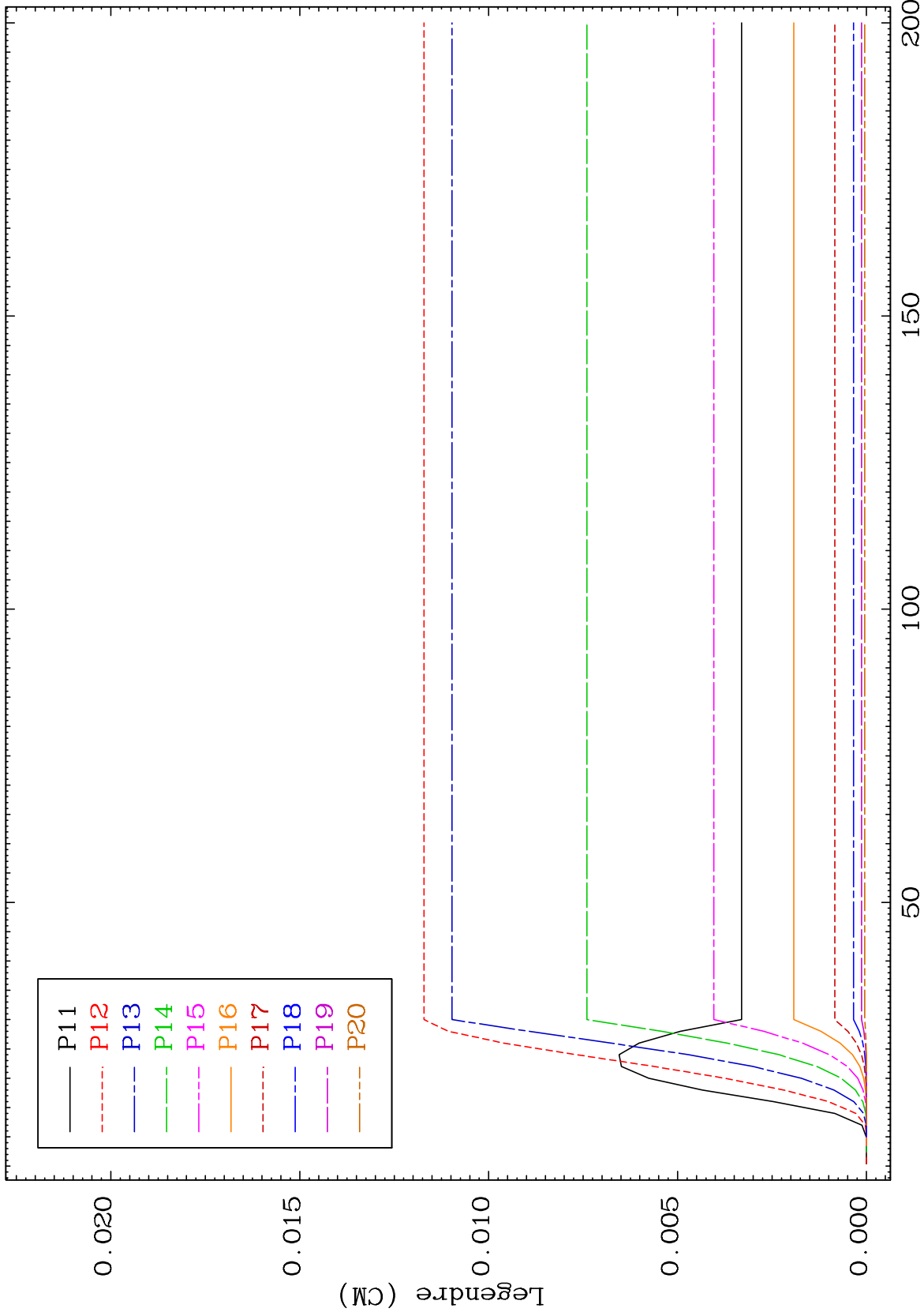
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



38

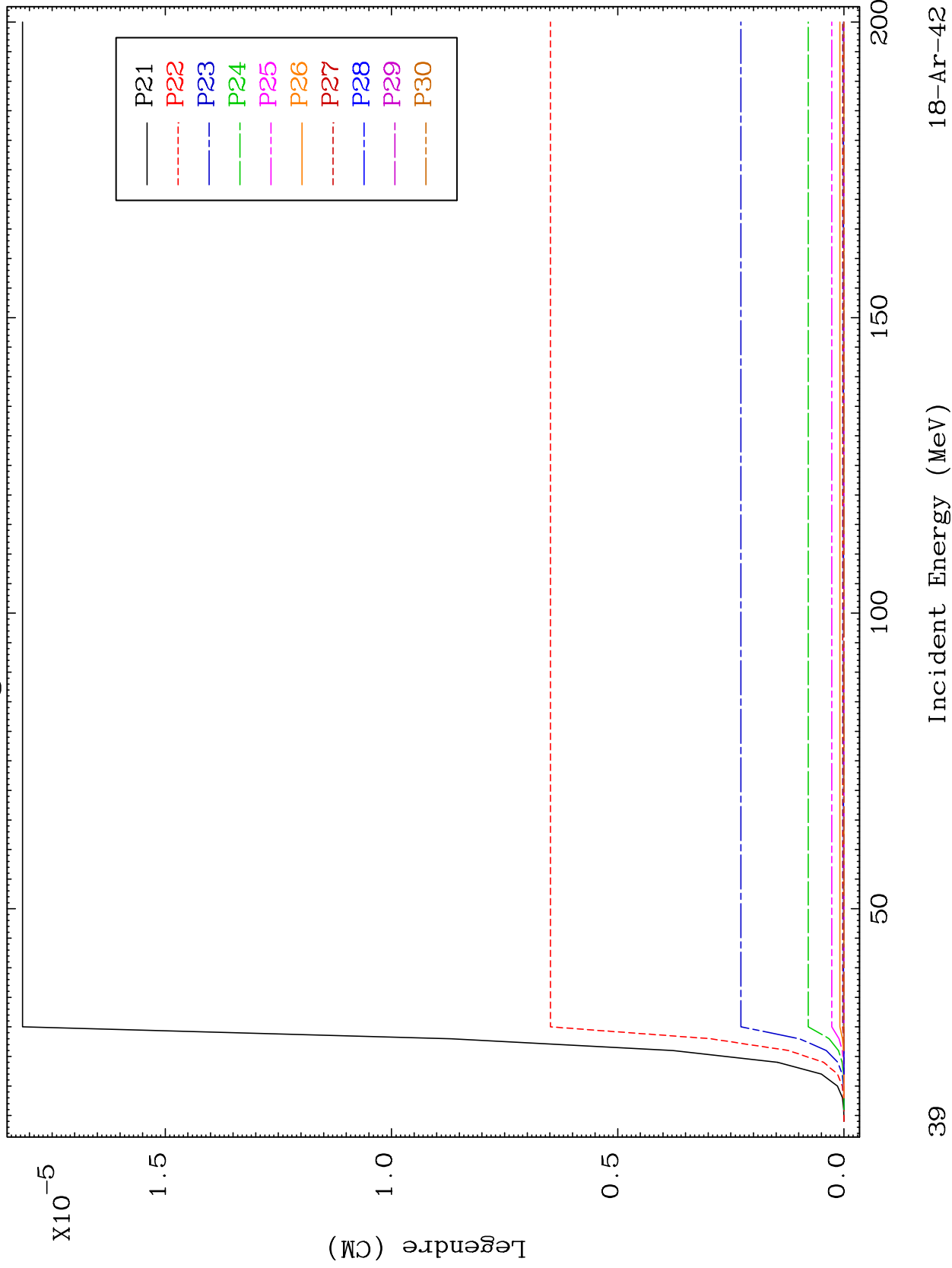
Incident Energy (MeV)

18-Ar-42

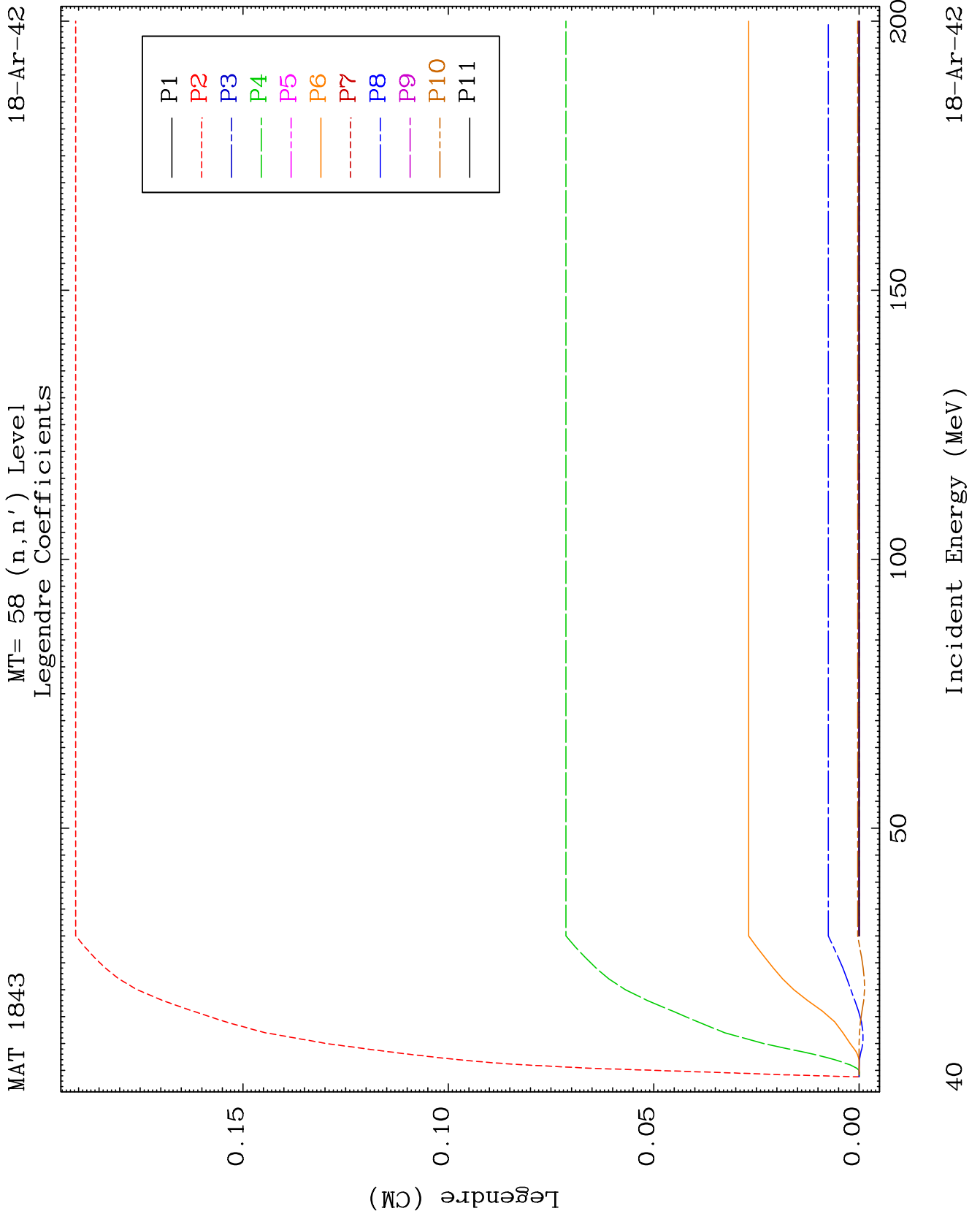
MAT 1843

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

18-Ar-42



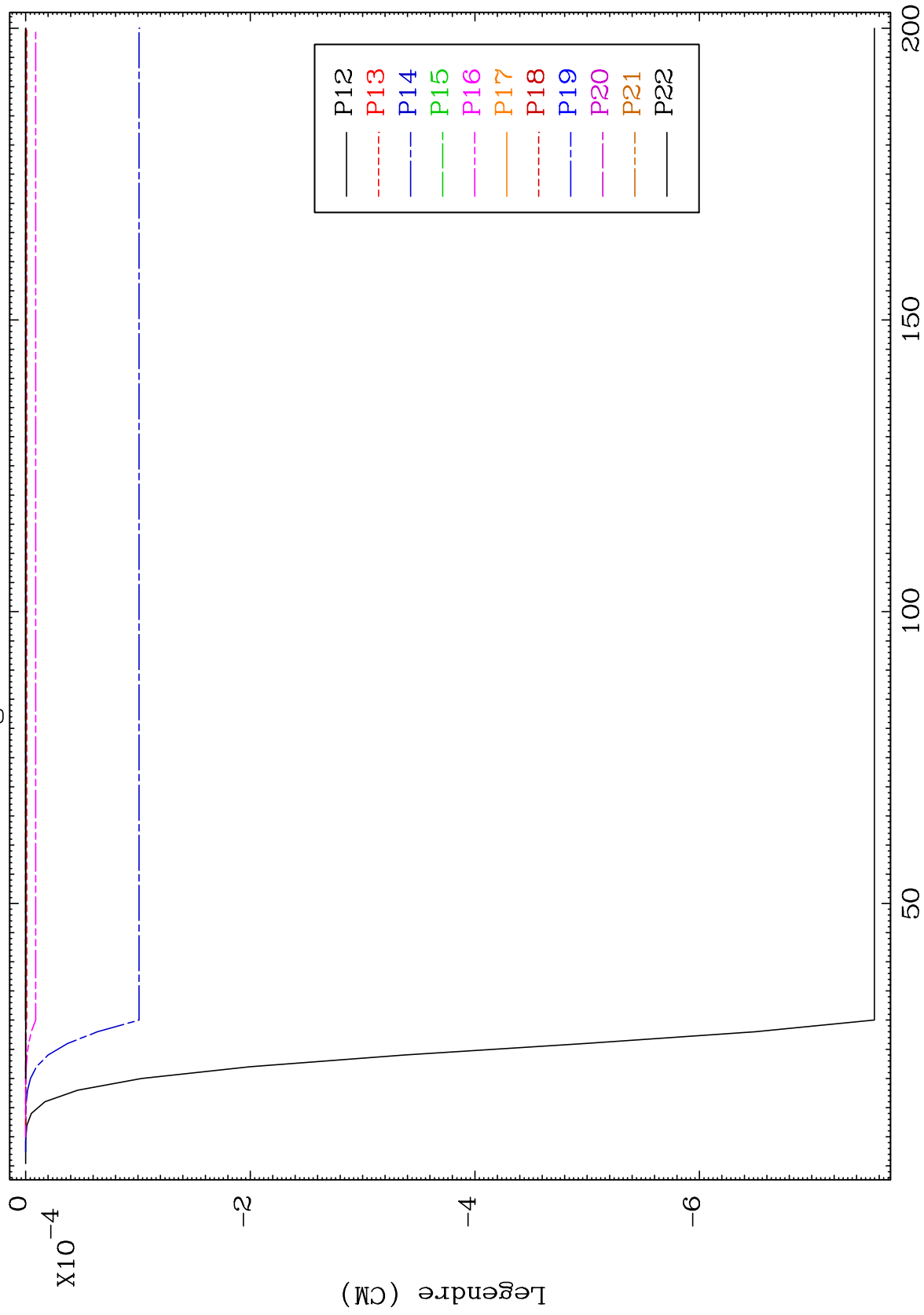




MAT 1843

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

18-Ar-42



41

Incident Energy (MeV)

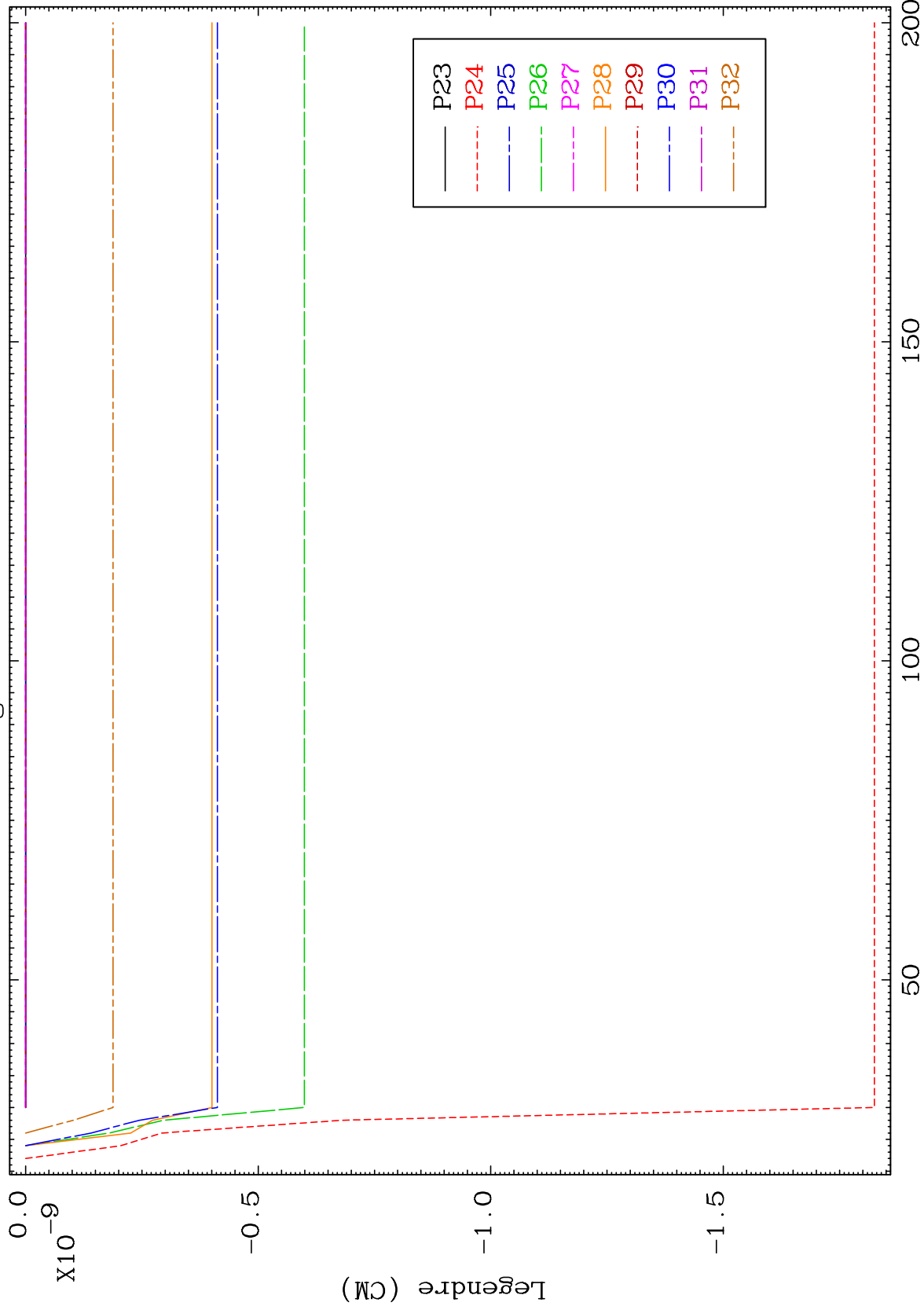
18-Ar-42

MAT 1843

MT= 58 (n,n') Level

18-Ar-42

Legendre Coefficients



42

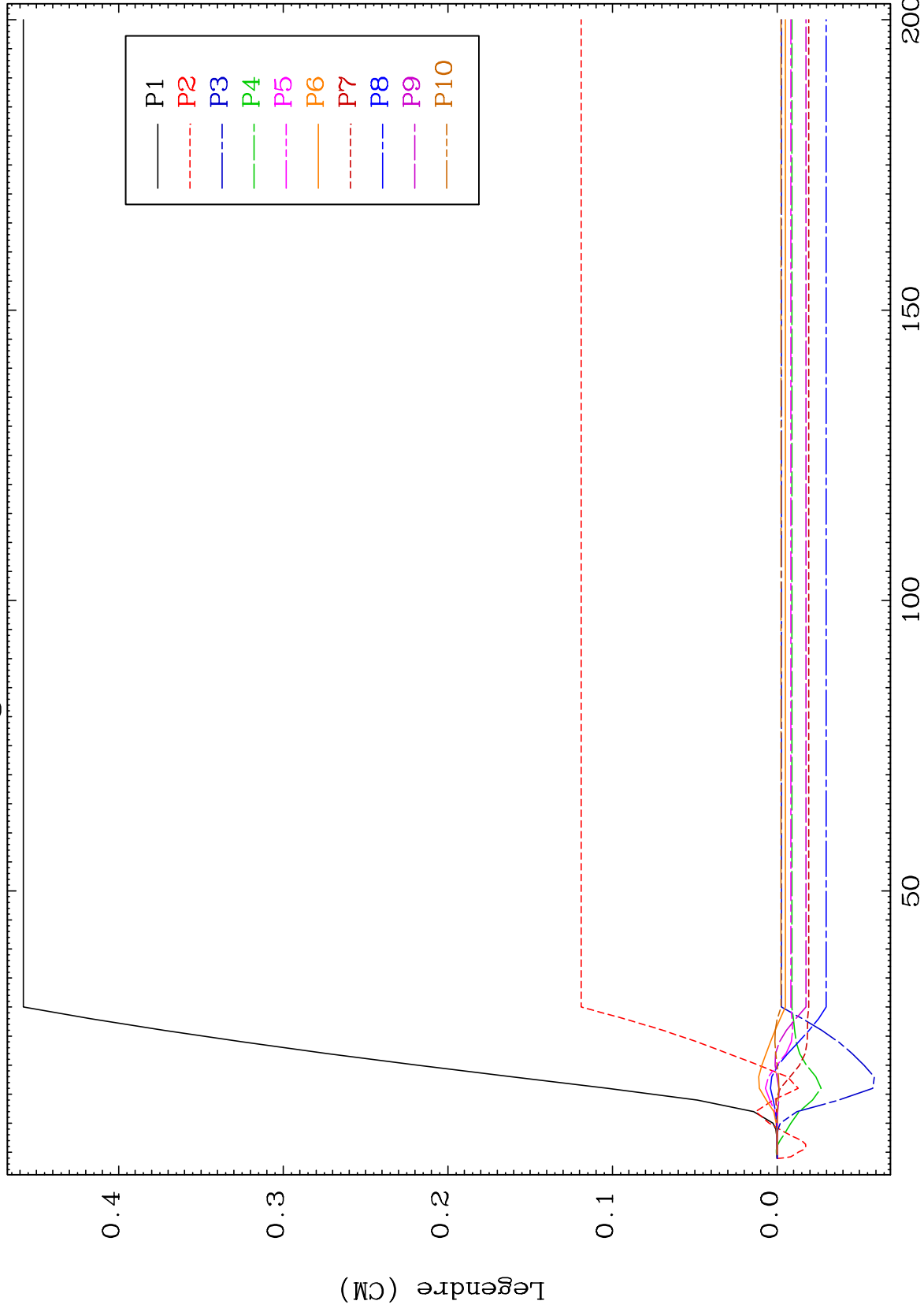
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



43

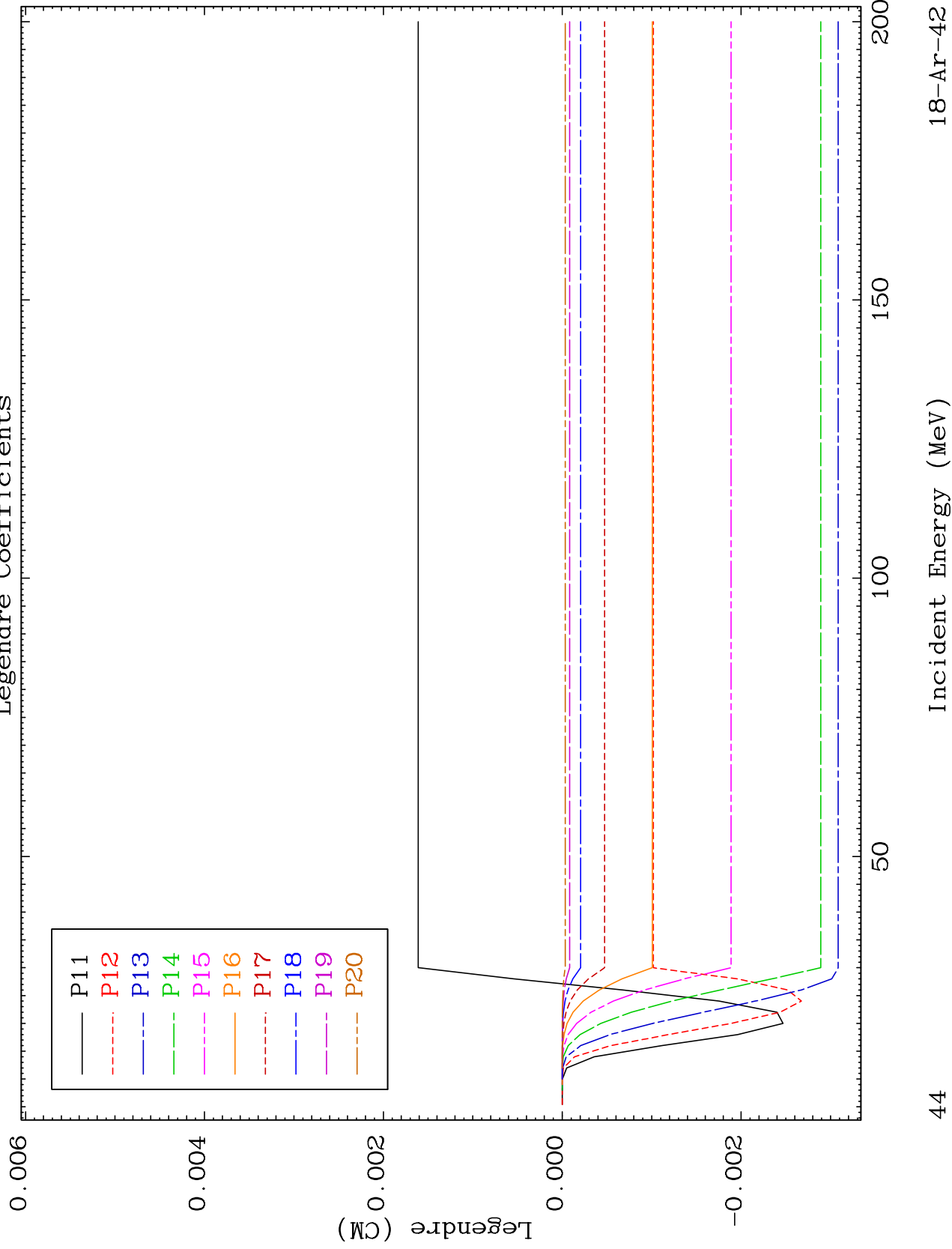
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

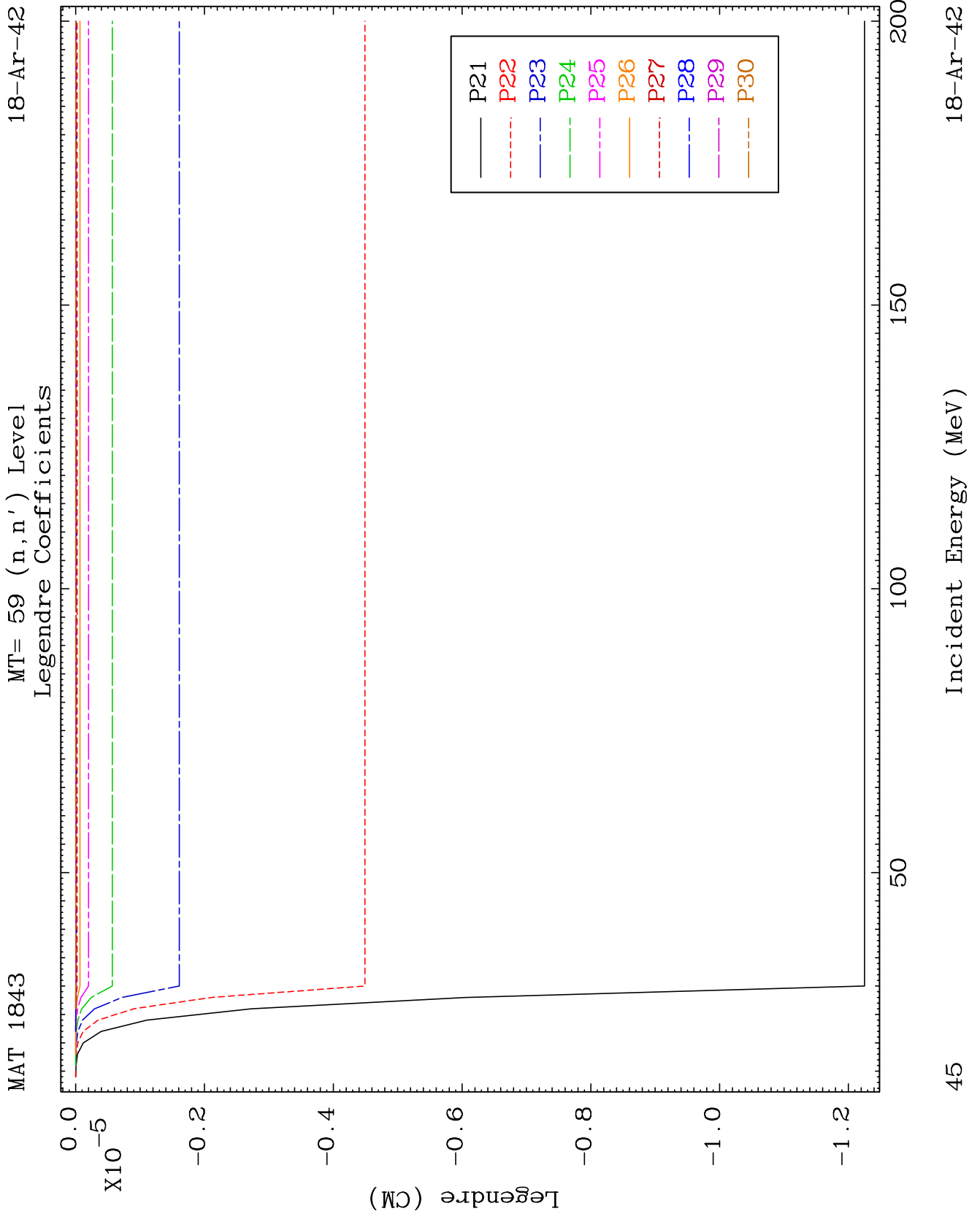
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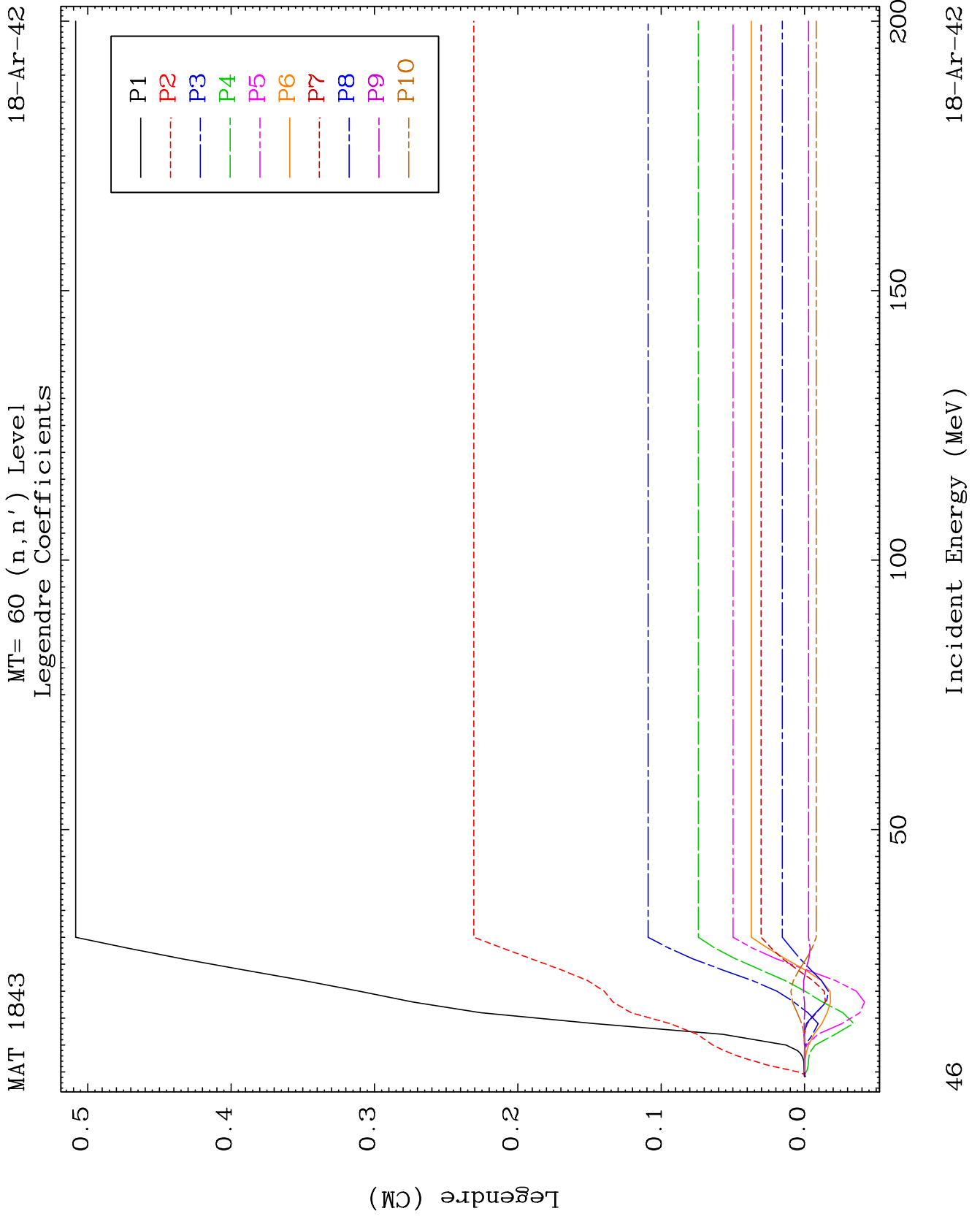


44

Incident Energy (MeV)

18-Ar-42

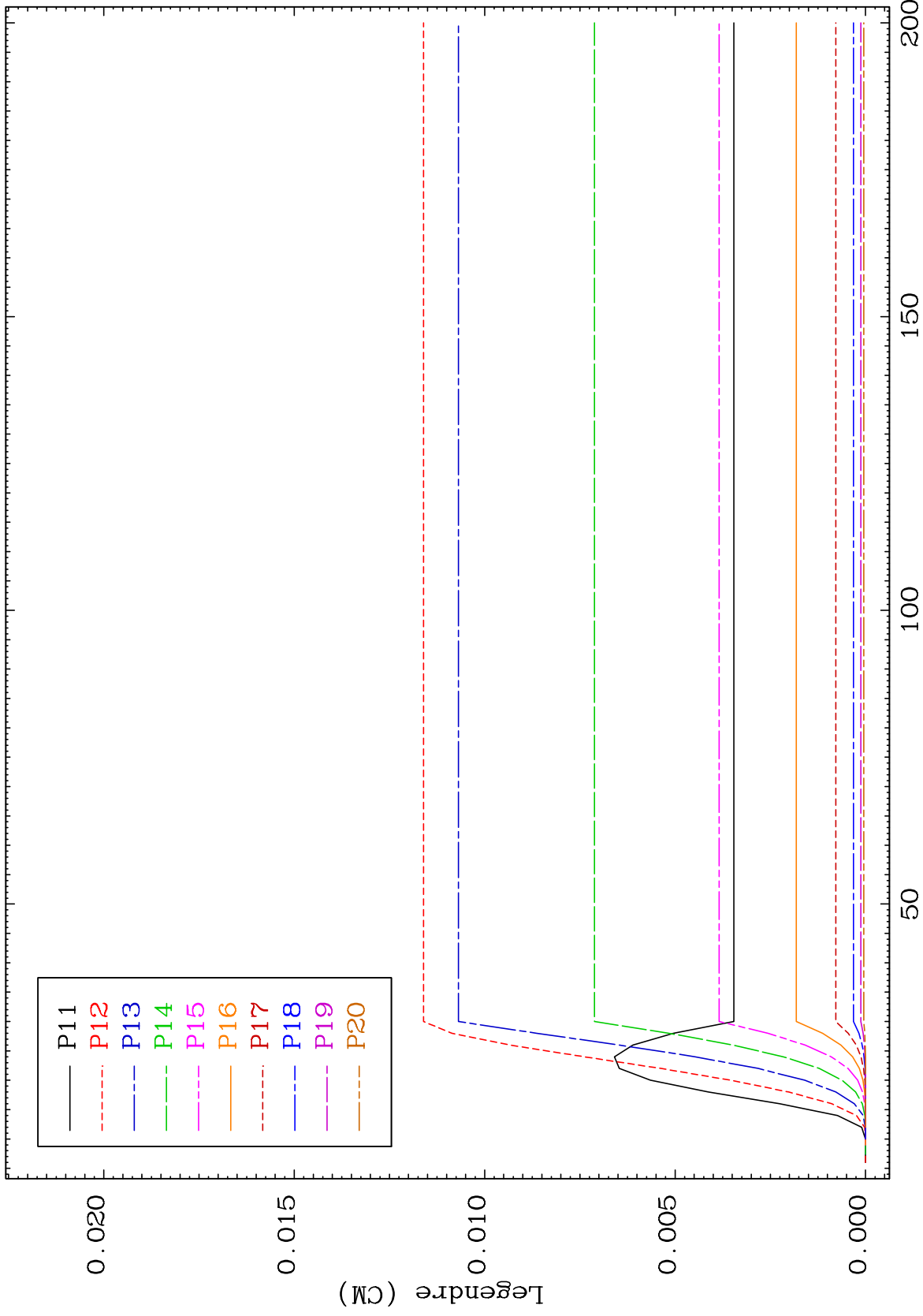




MAT 1843

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

18-Ar-42



47

Incident Energy (MeV)

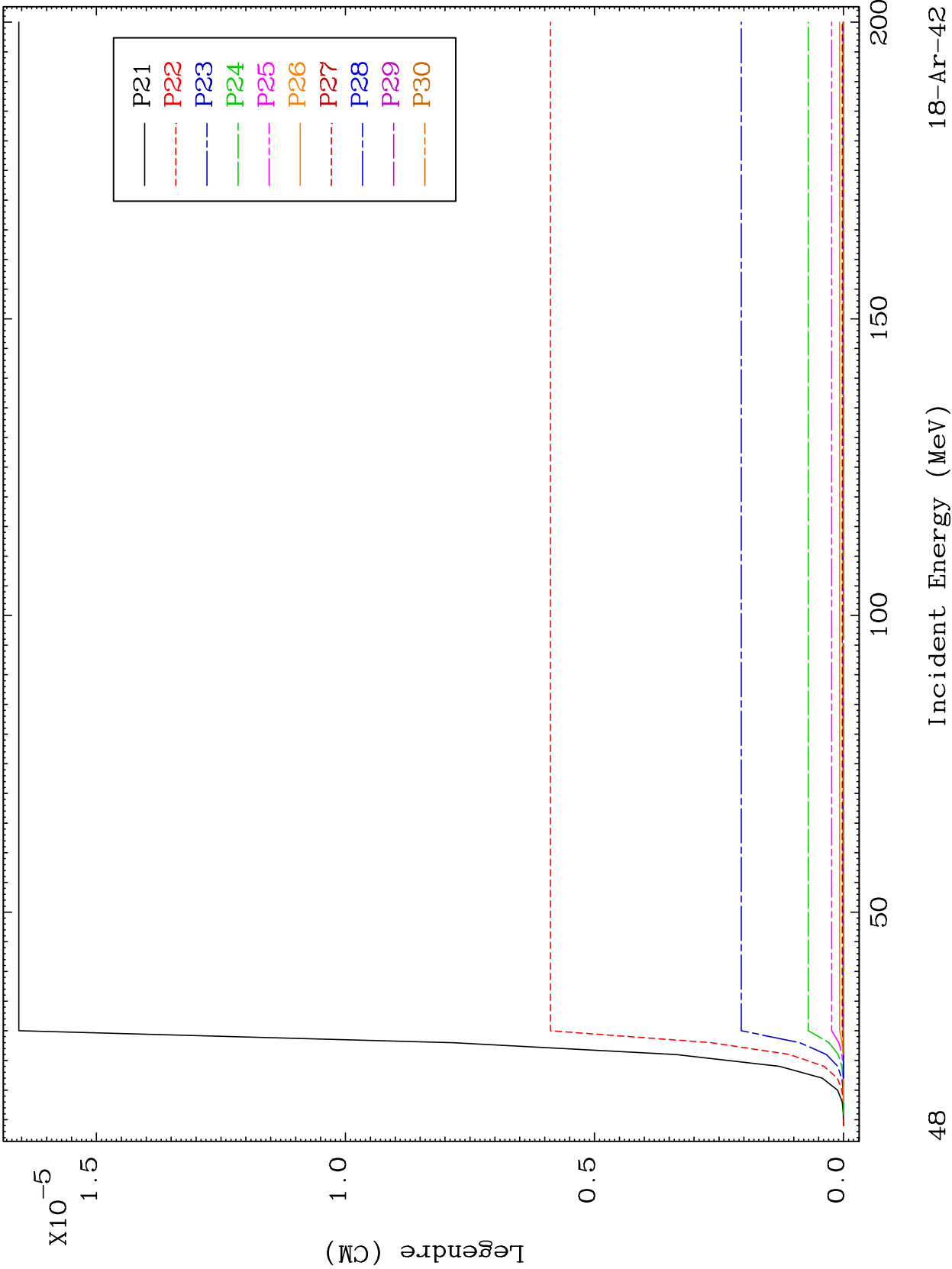
18-Ar-42



MAT 1843

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

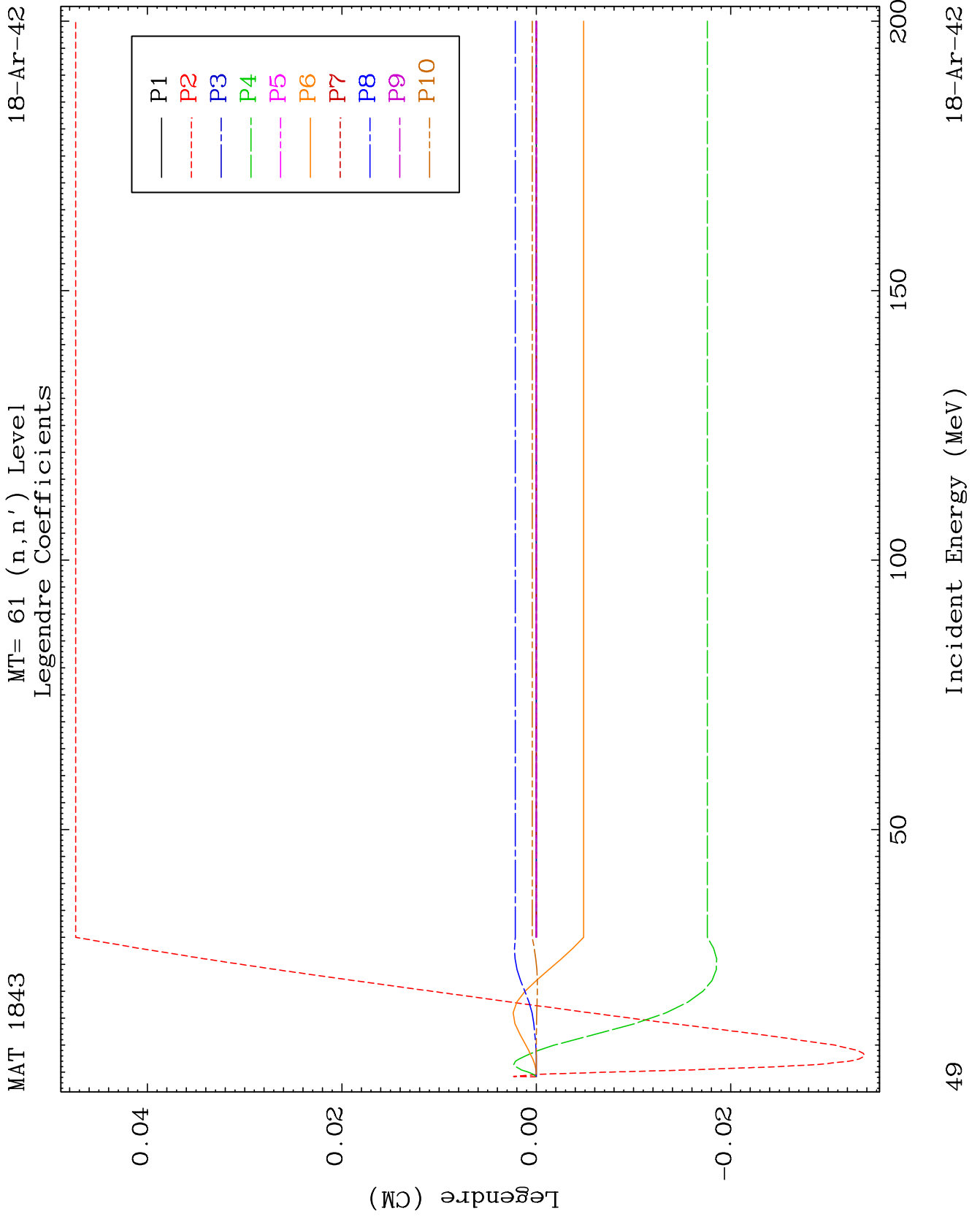
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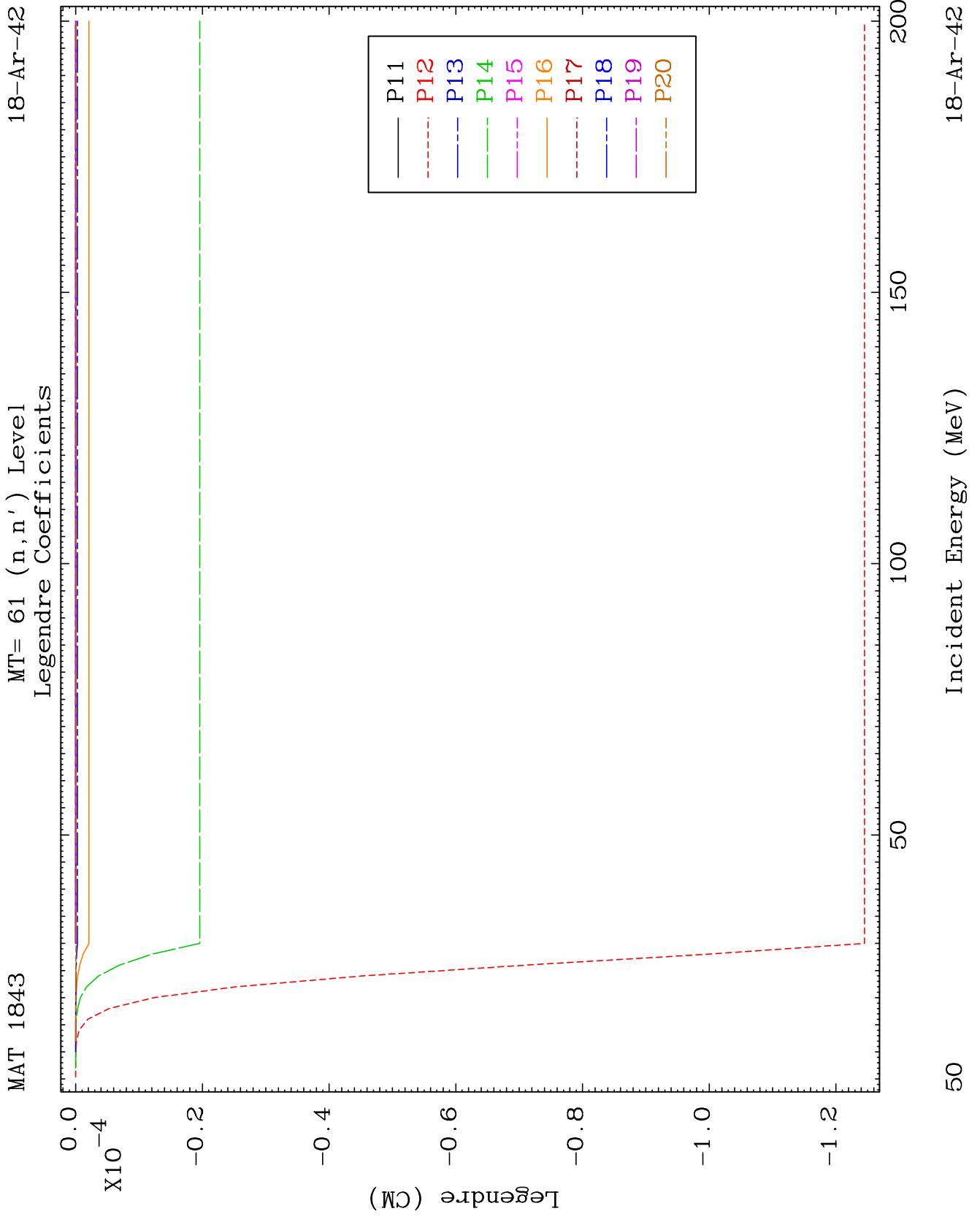


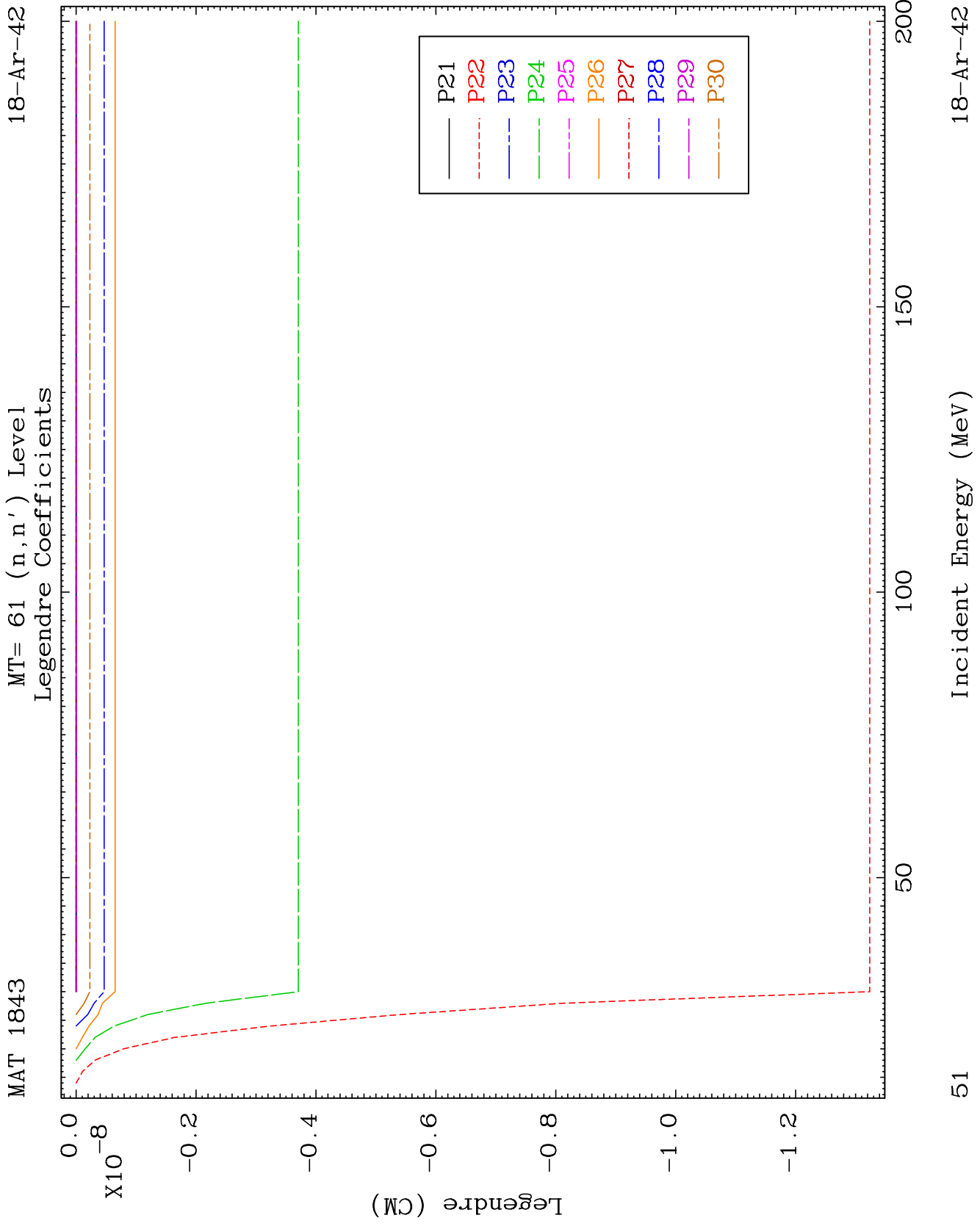
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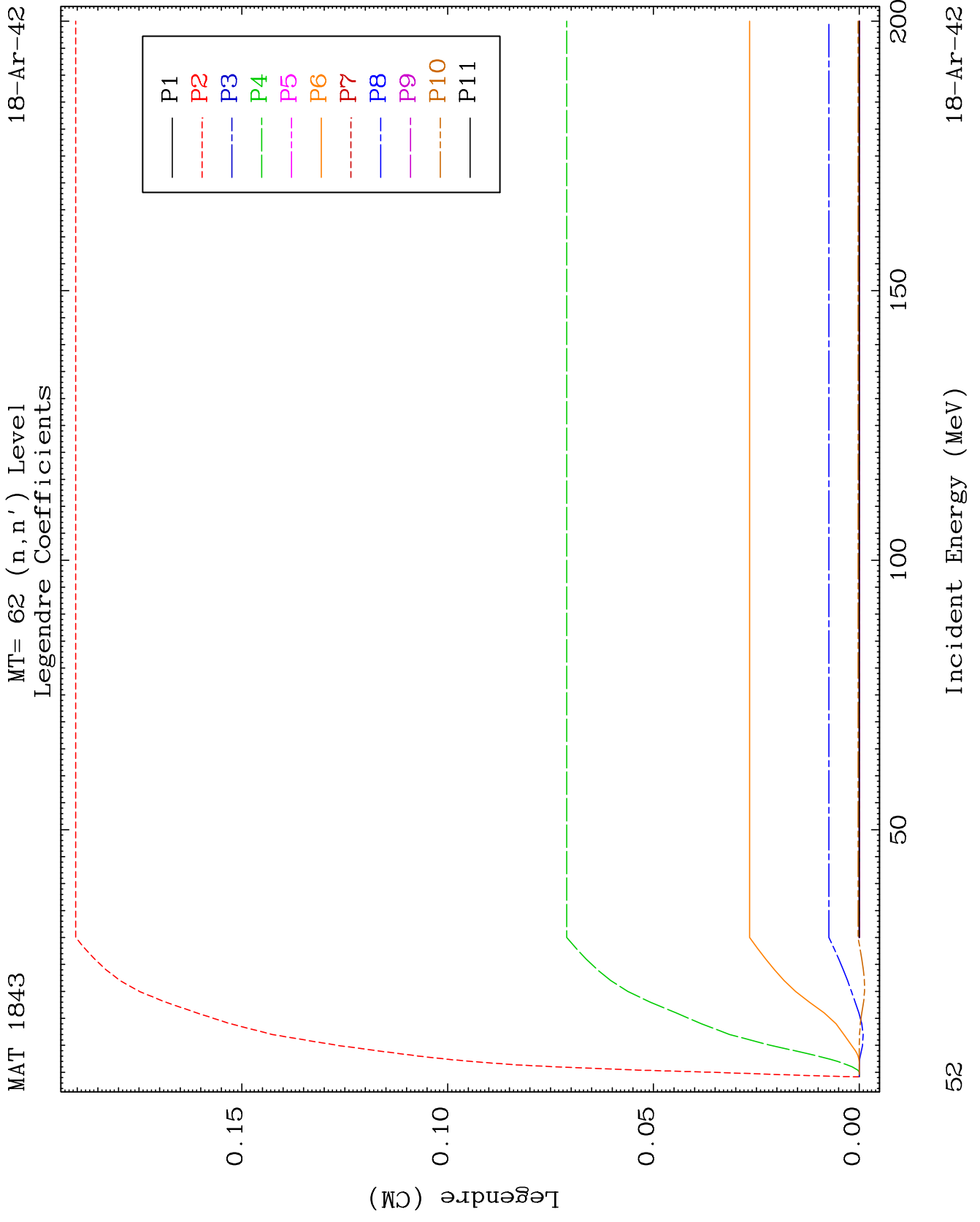
Incident Energy (MeV)

18-Ar-42





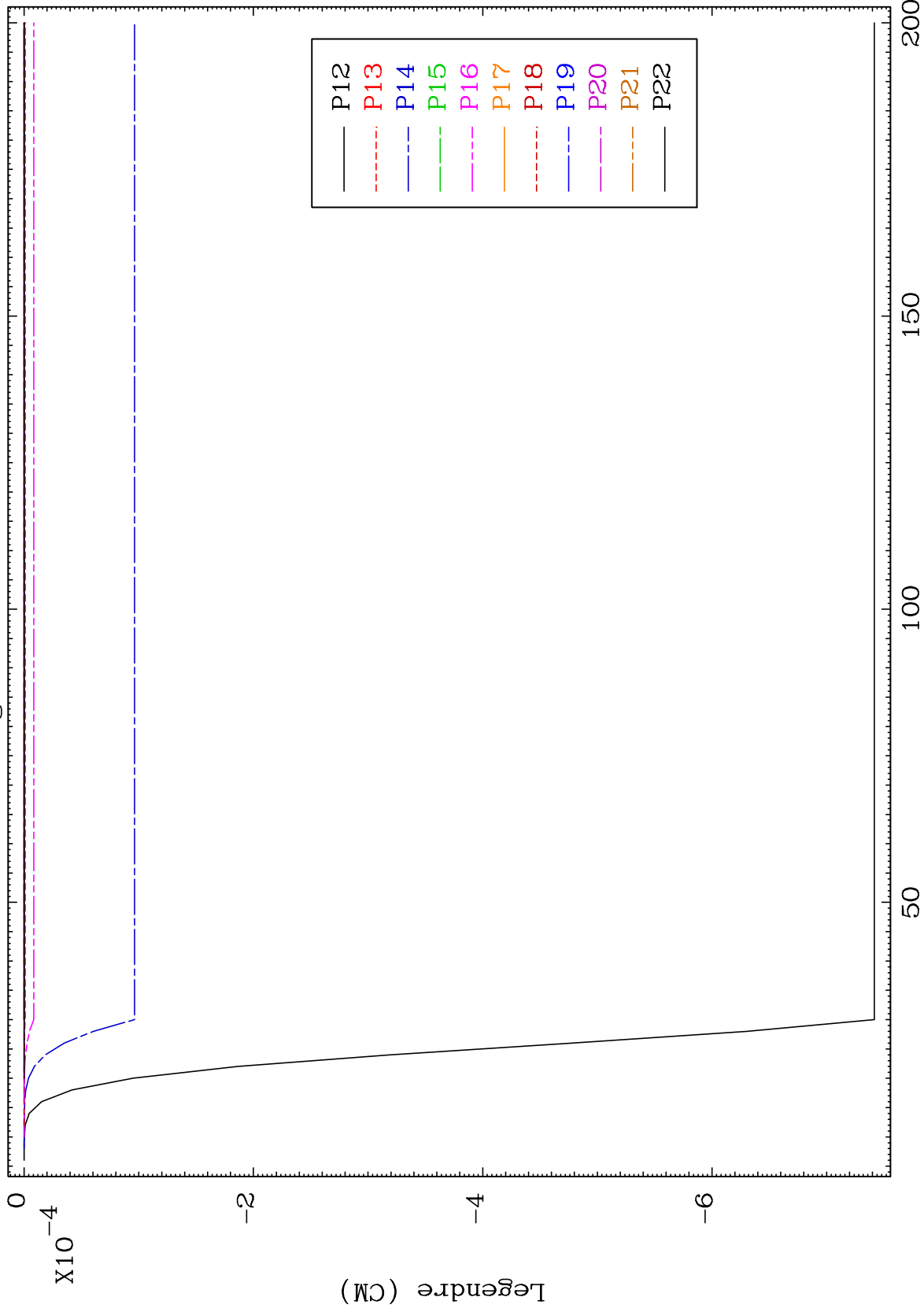




MAT 1843

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

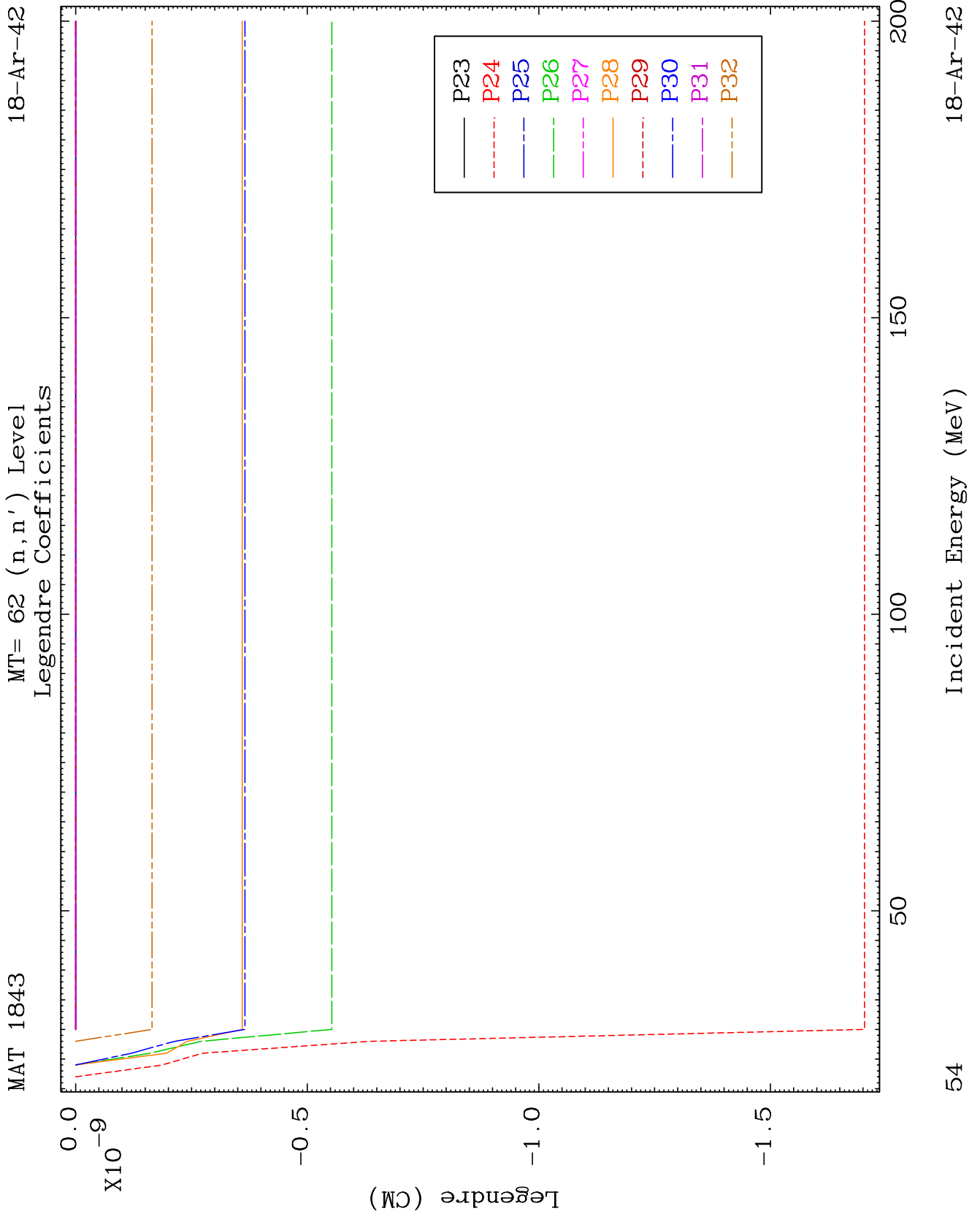
18-Ar-42



53

Incident Energy (MeV)

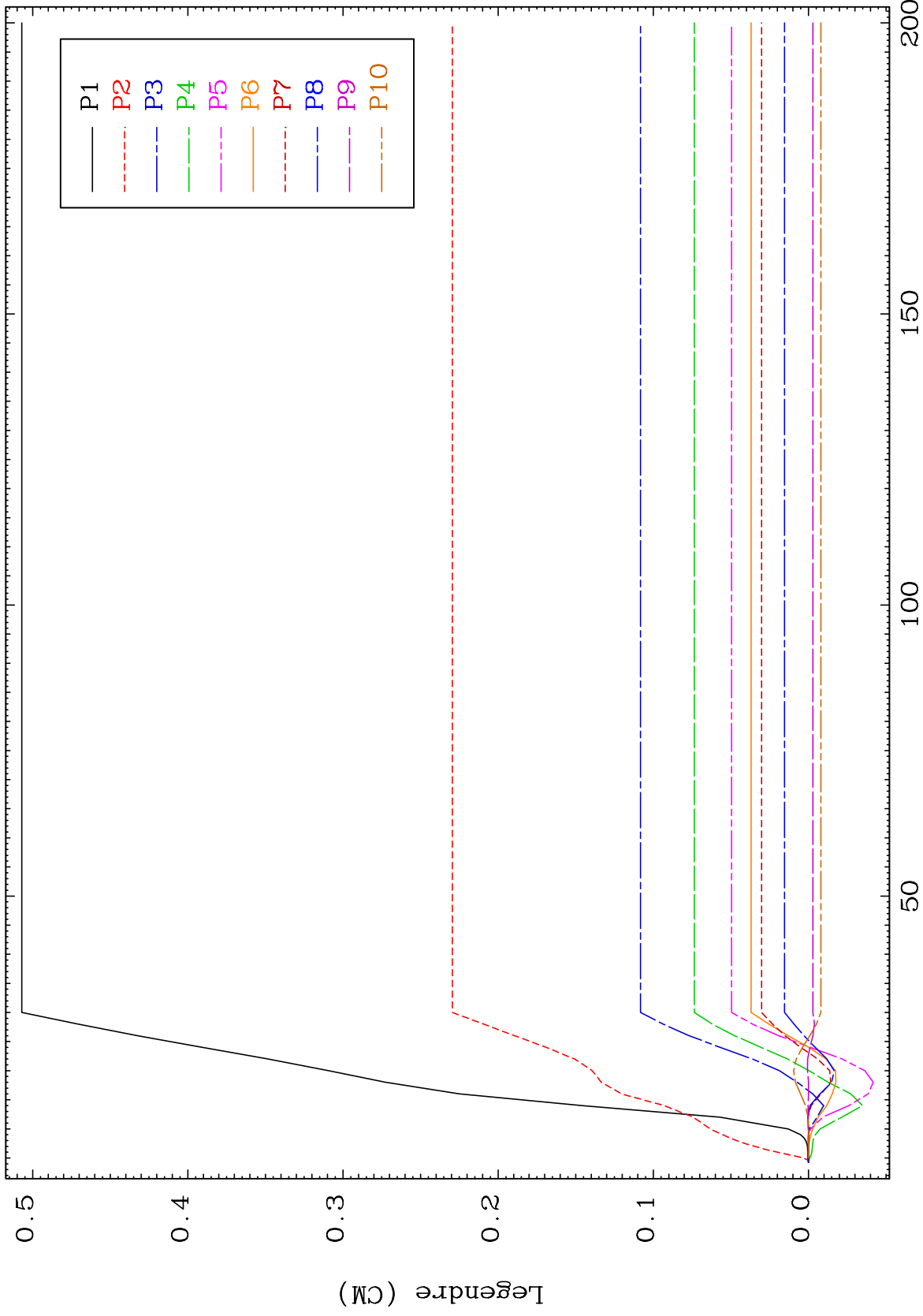
18-Ar-42



MAT 1843

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

18-Ar-42



55

Incident Energy (MeV)

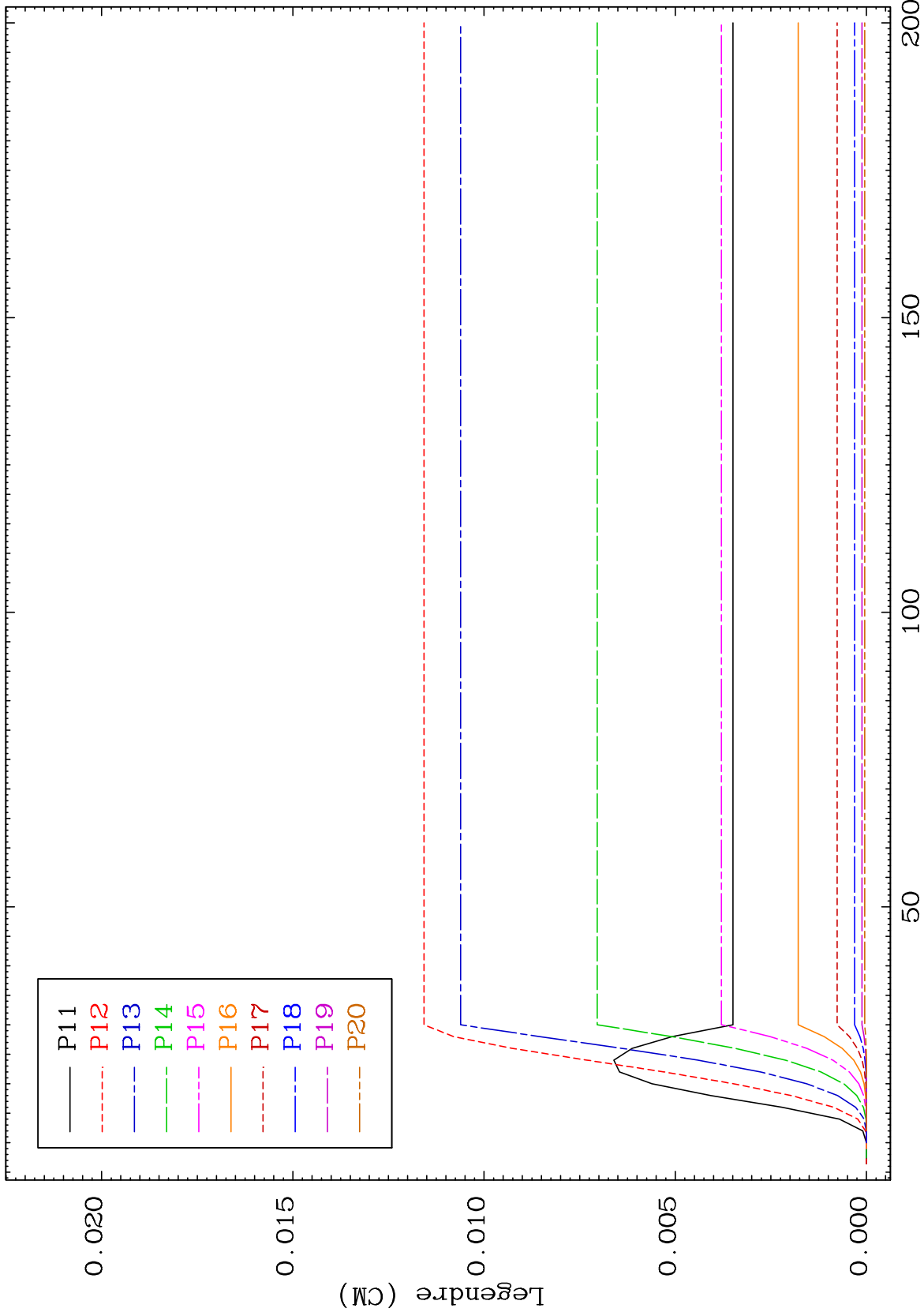
18-Ar-42



MAT 1843

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

18-Ar-42



56

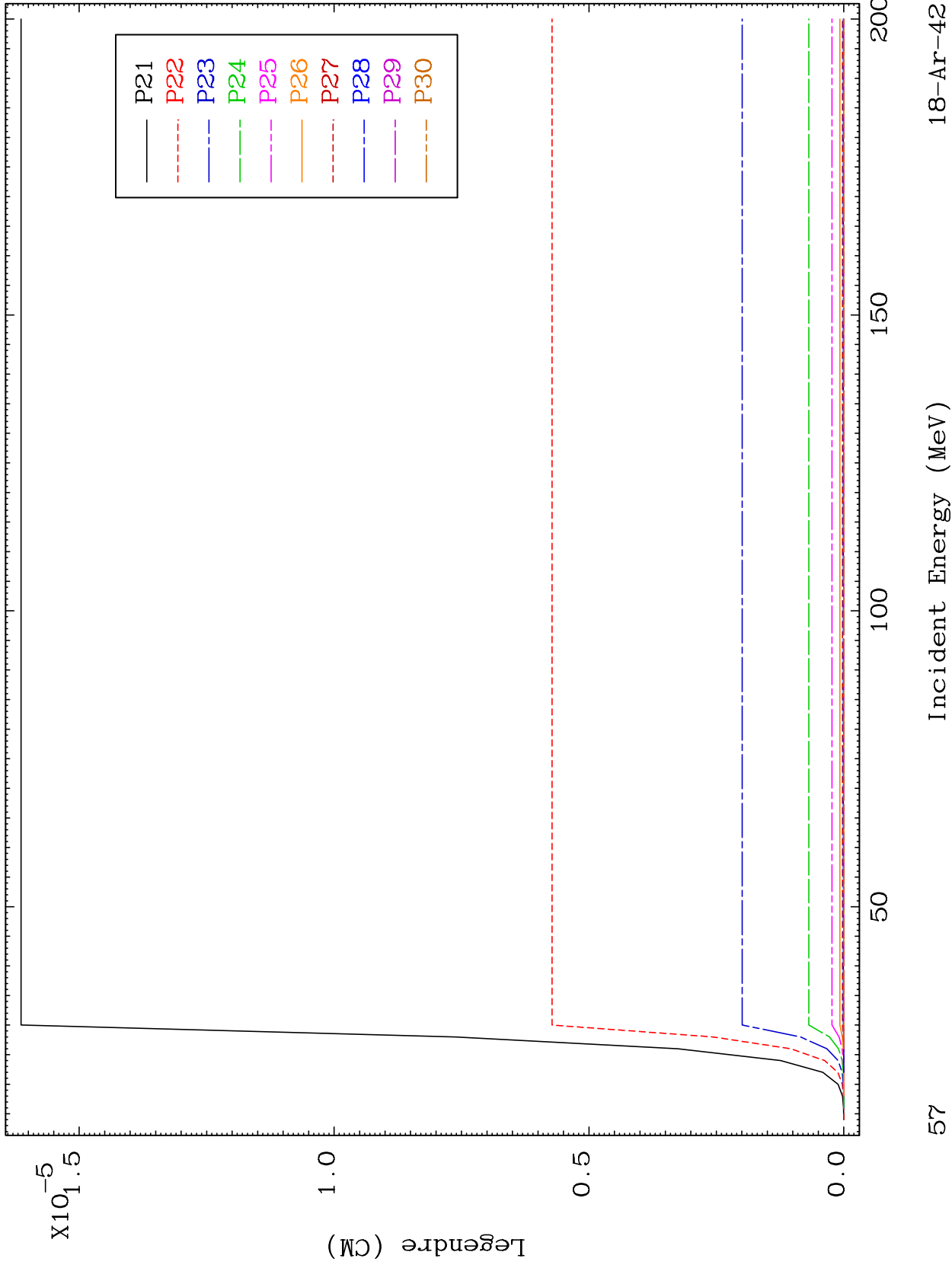
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

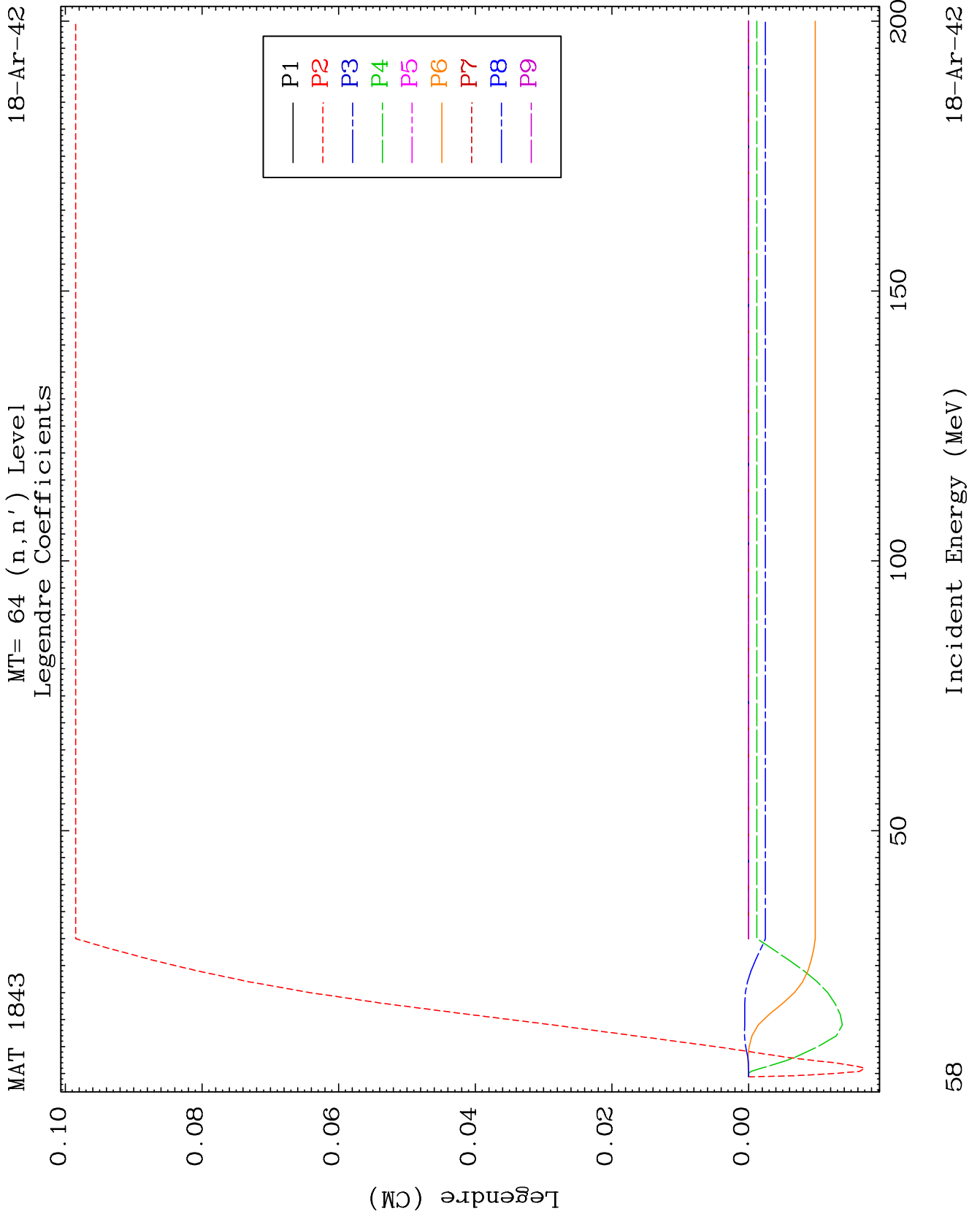
18-Ar-42



57

Incident Energy (MeV)

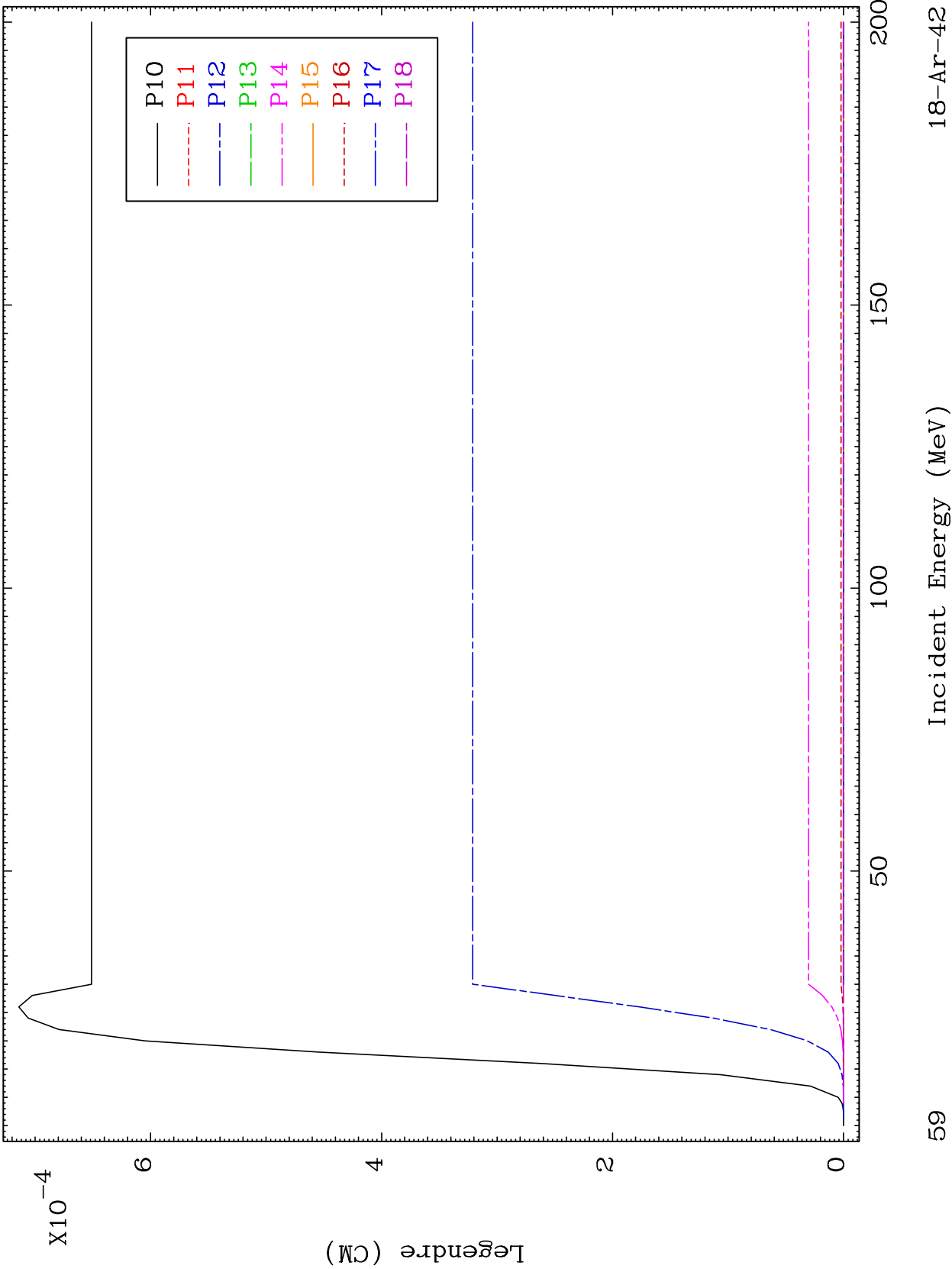
18-Ar-42



MAT 1843

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

18-Ar-42



59

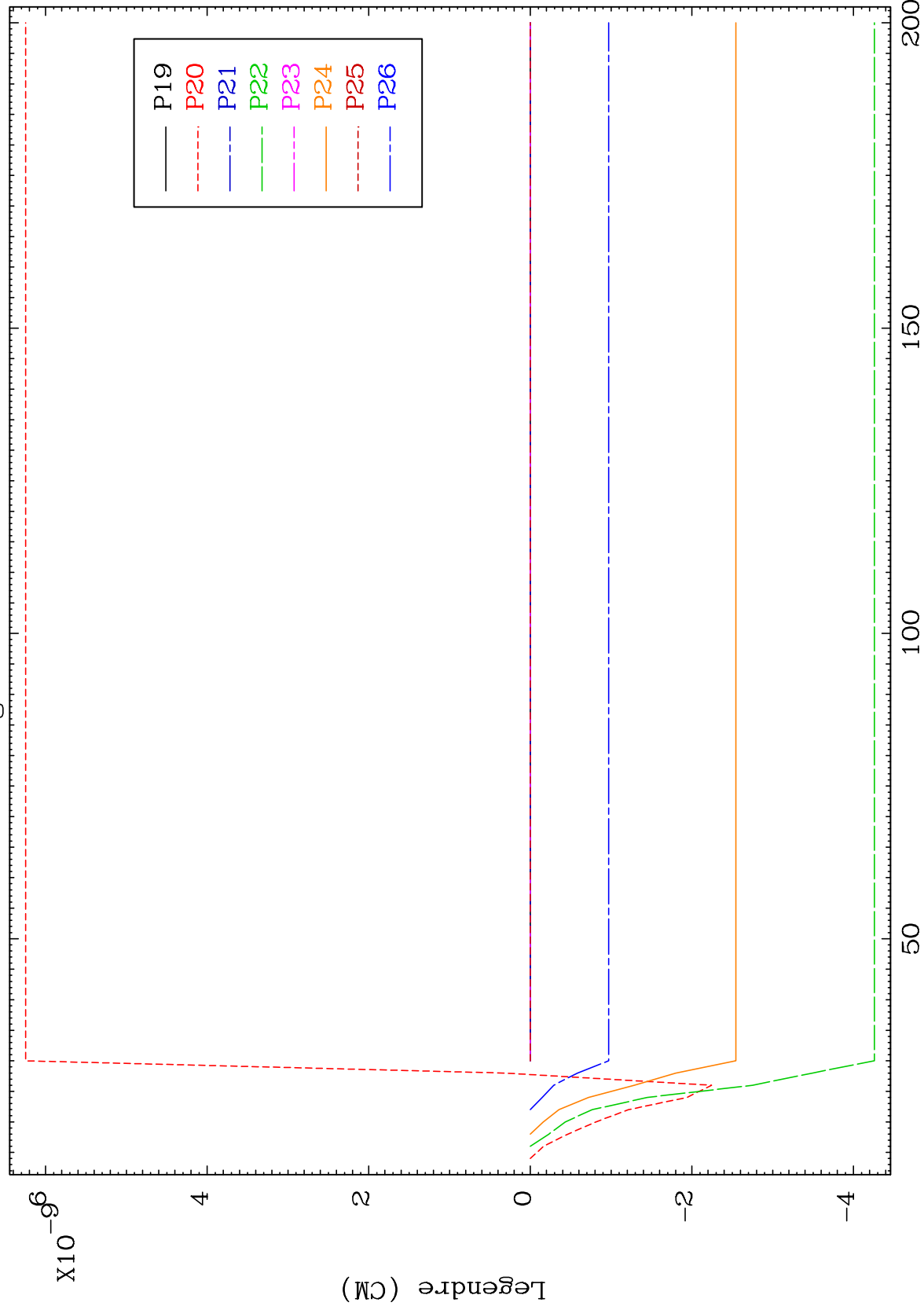
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



18-Ar-42

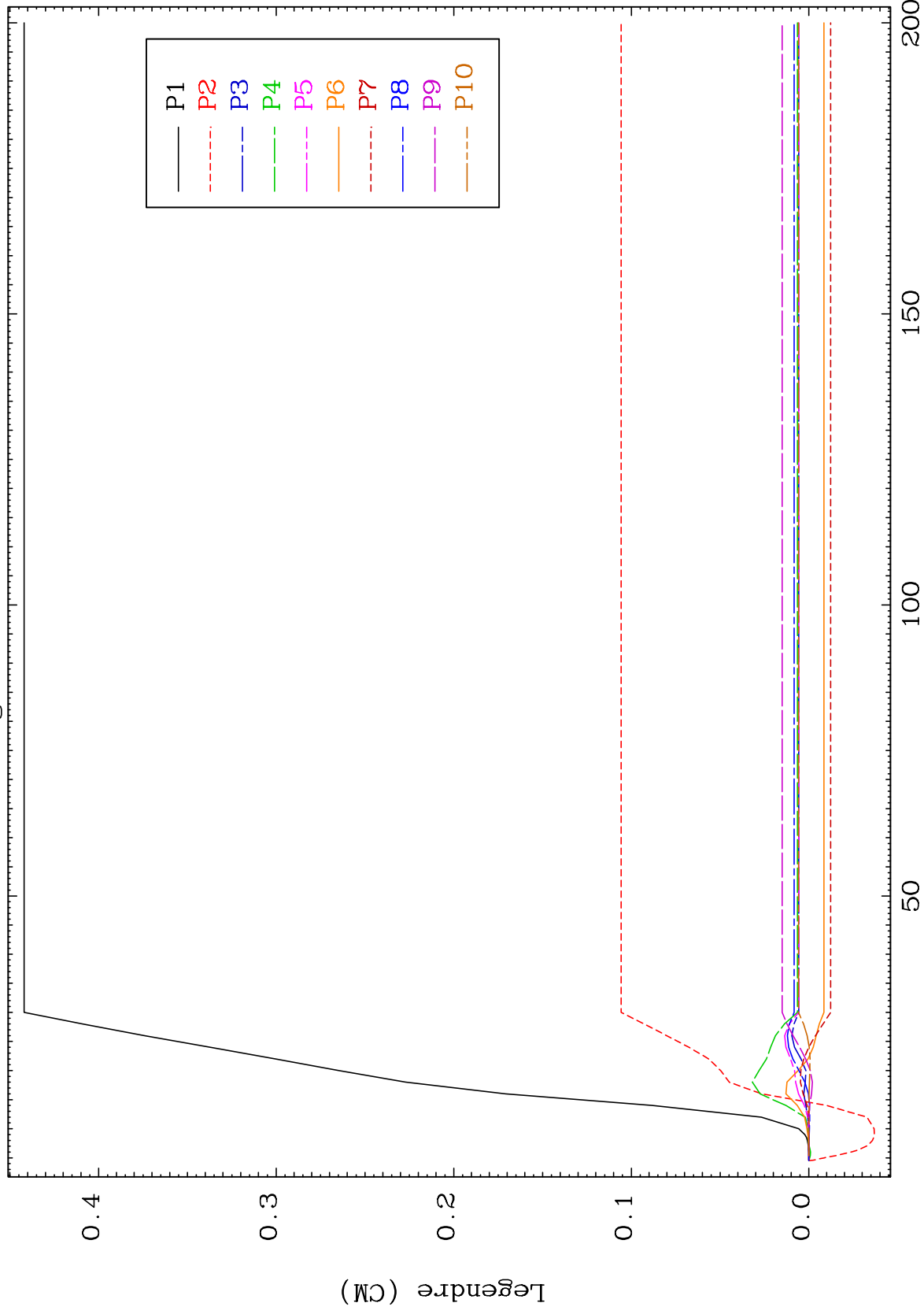
Incident Energy (MeV)

60

MAT 1843

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

18-Ar-42



61

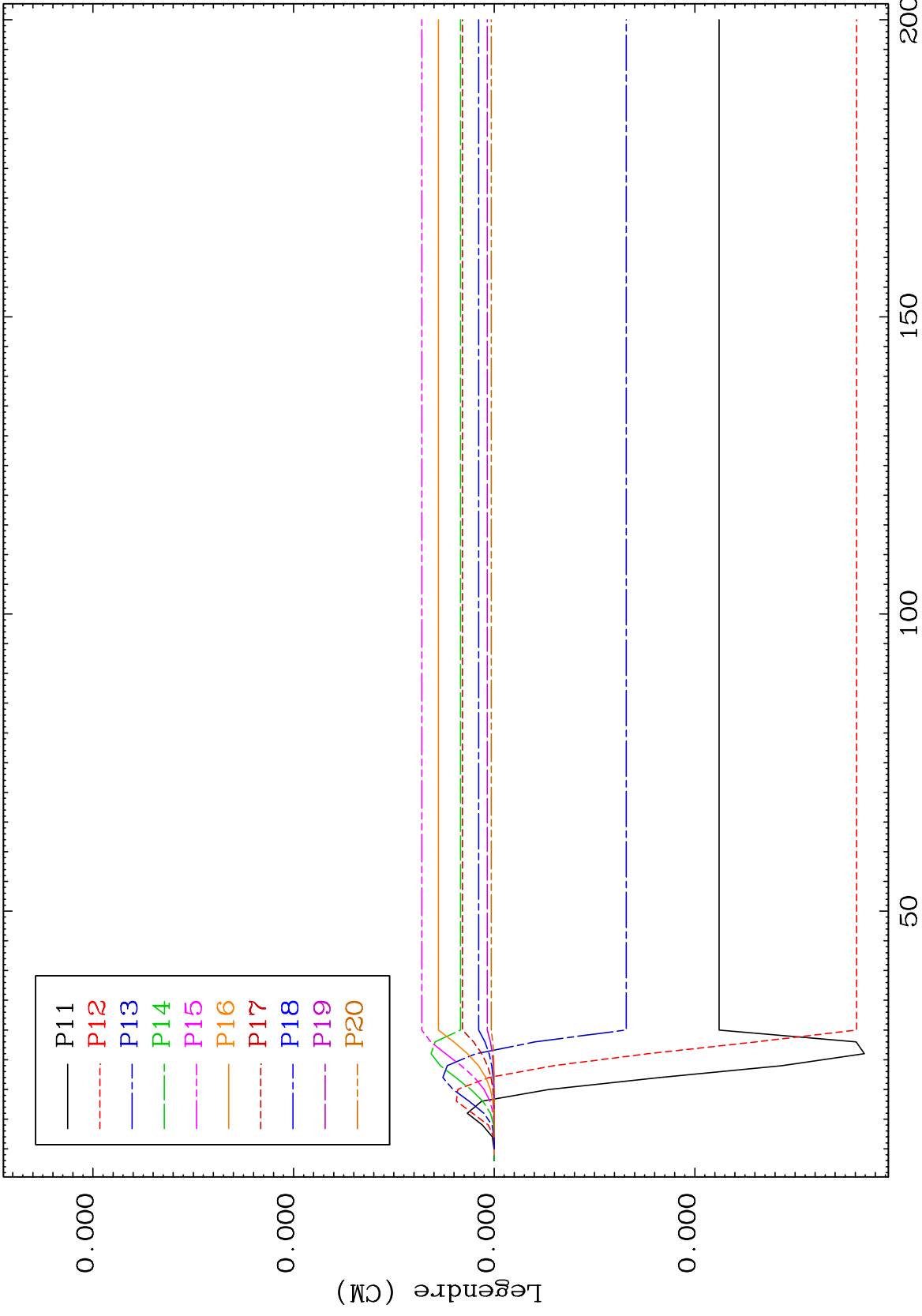
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



62

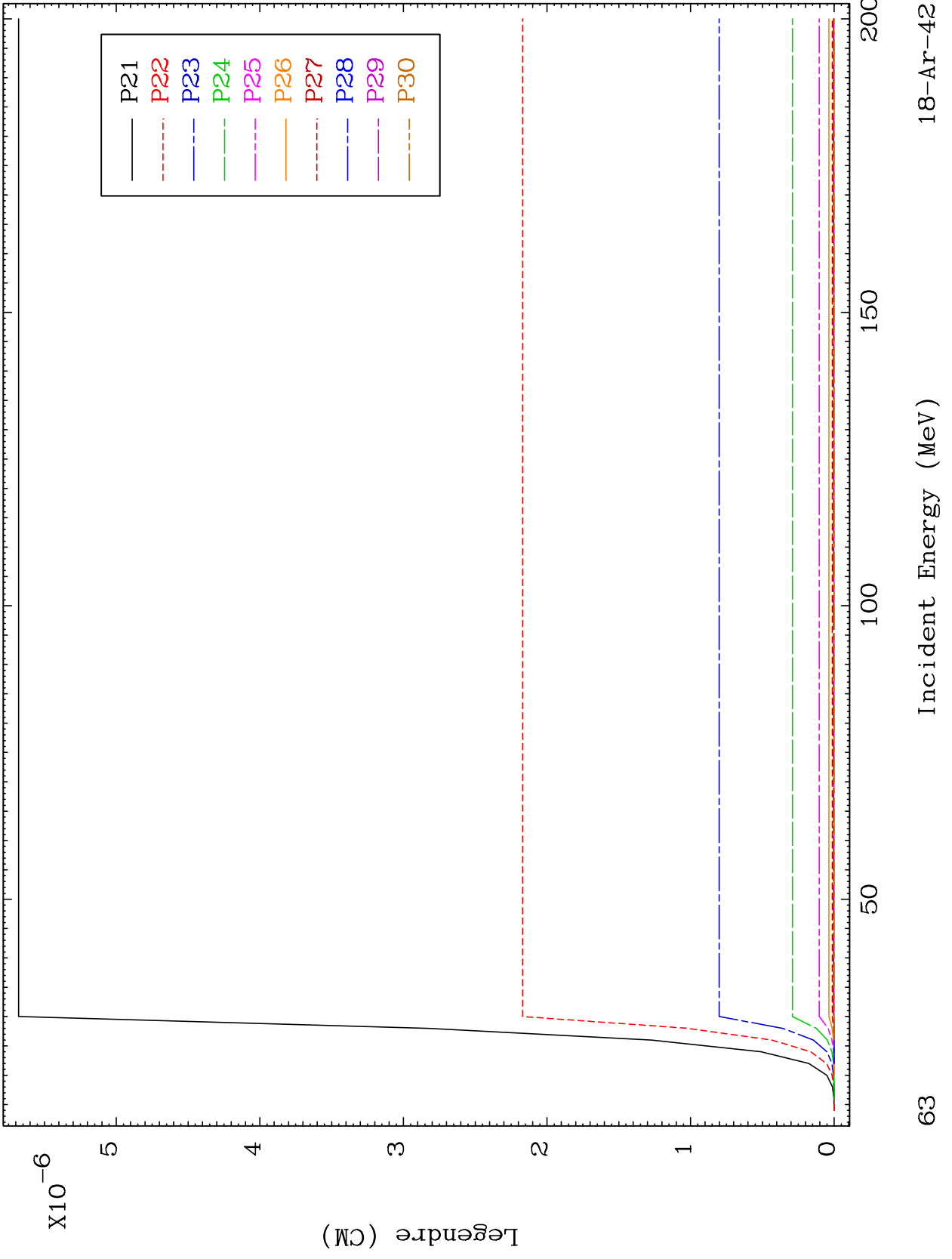
Incident Energy (MeV)

18-Ar-42

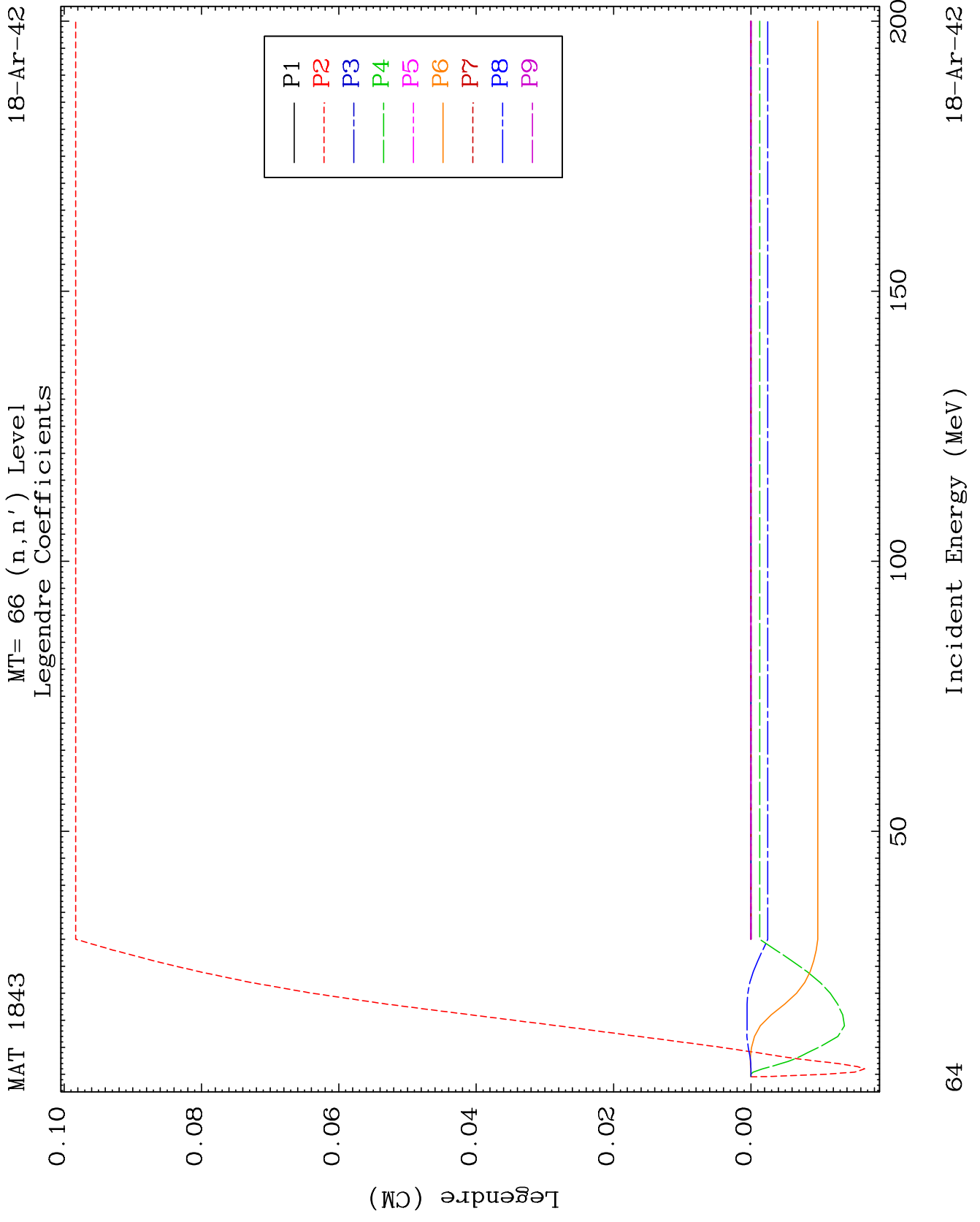
MAT 1843

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

18-Ar-42



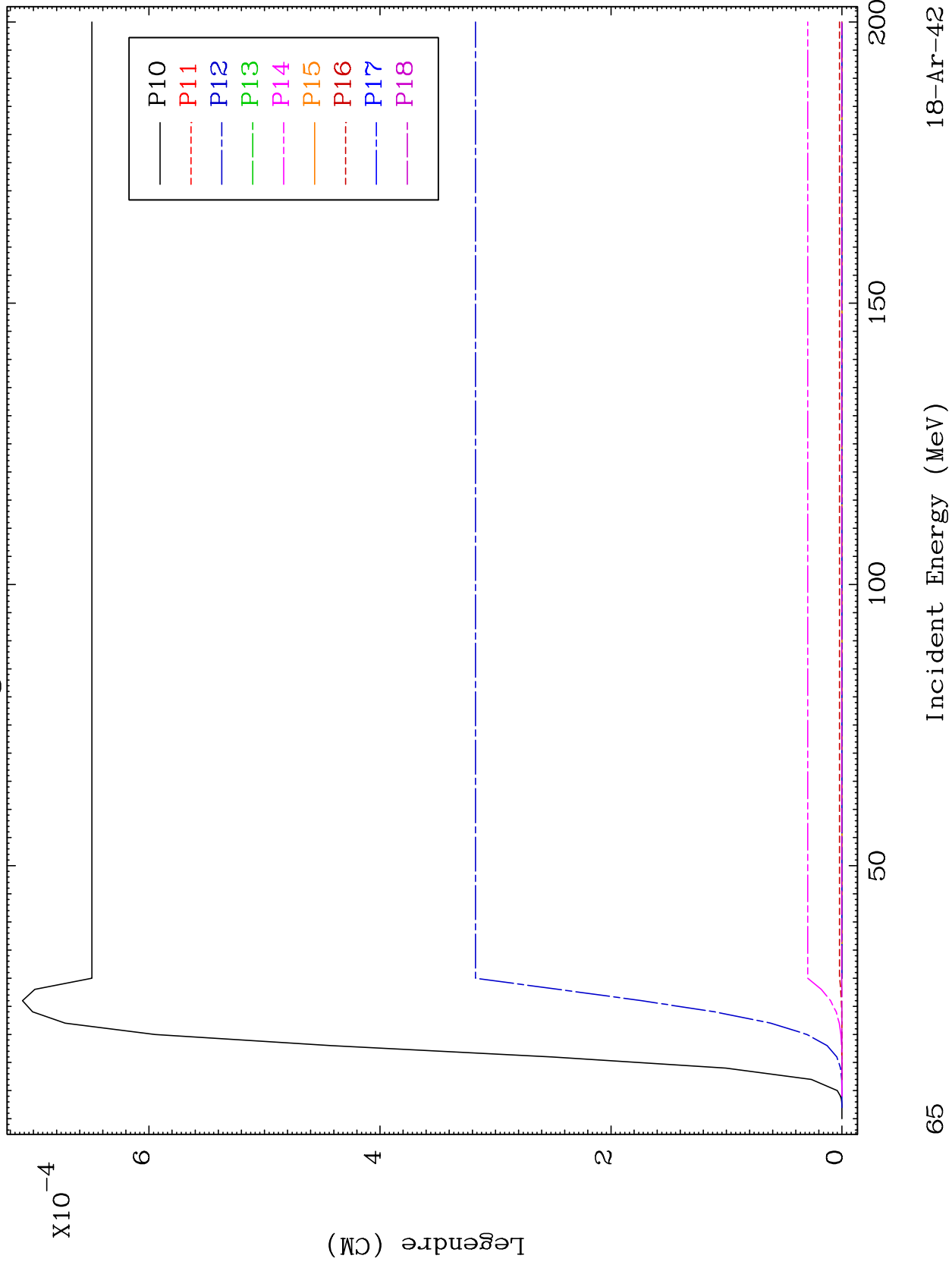




MAT 1843

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

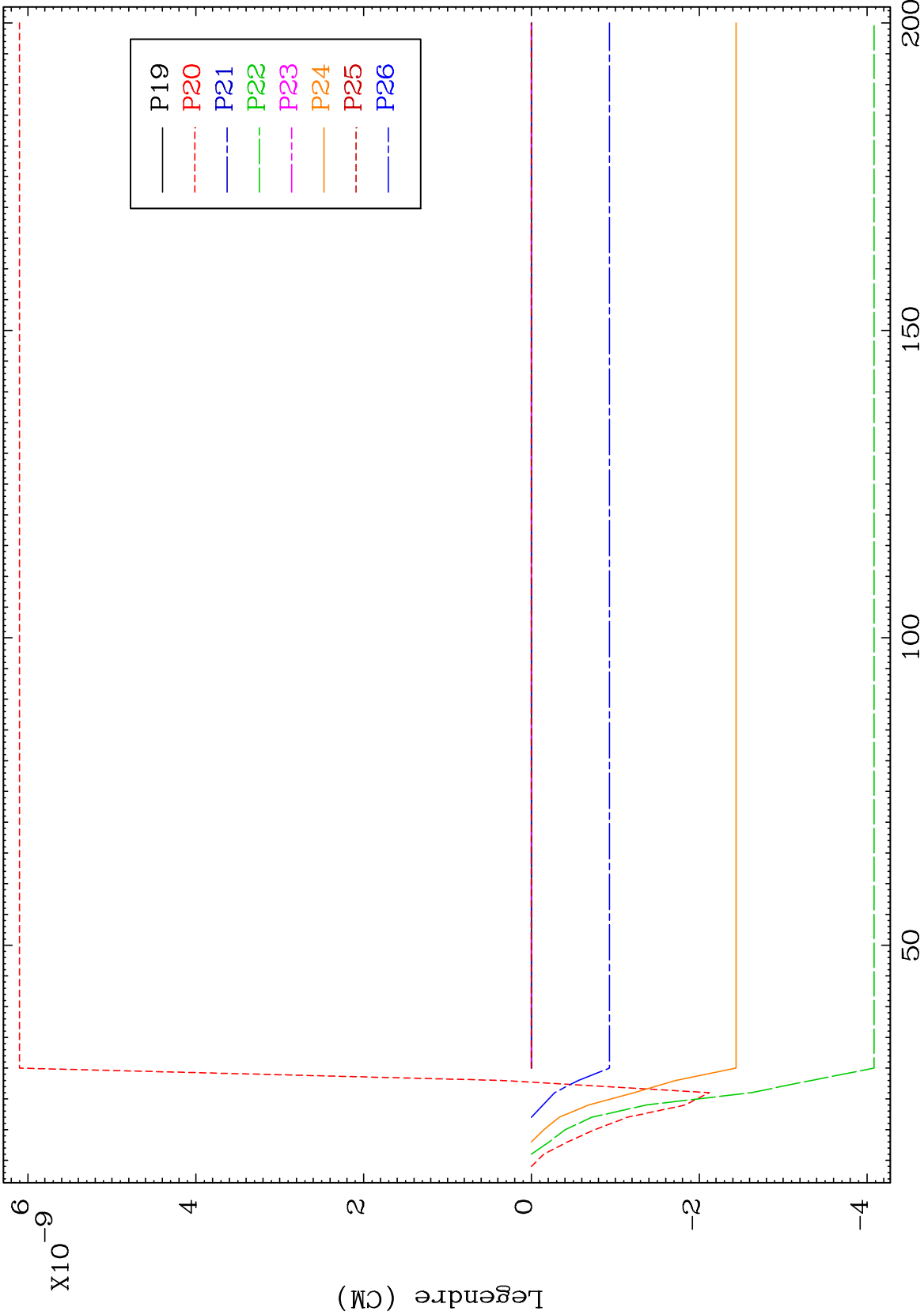
18-Ar-42



MAT 1843

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

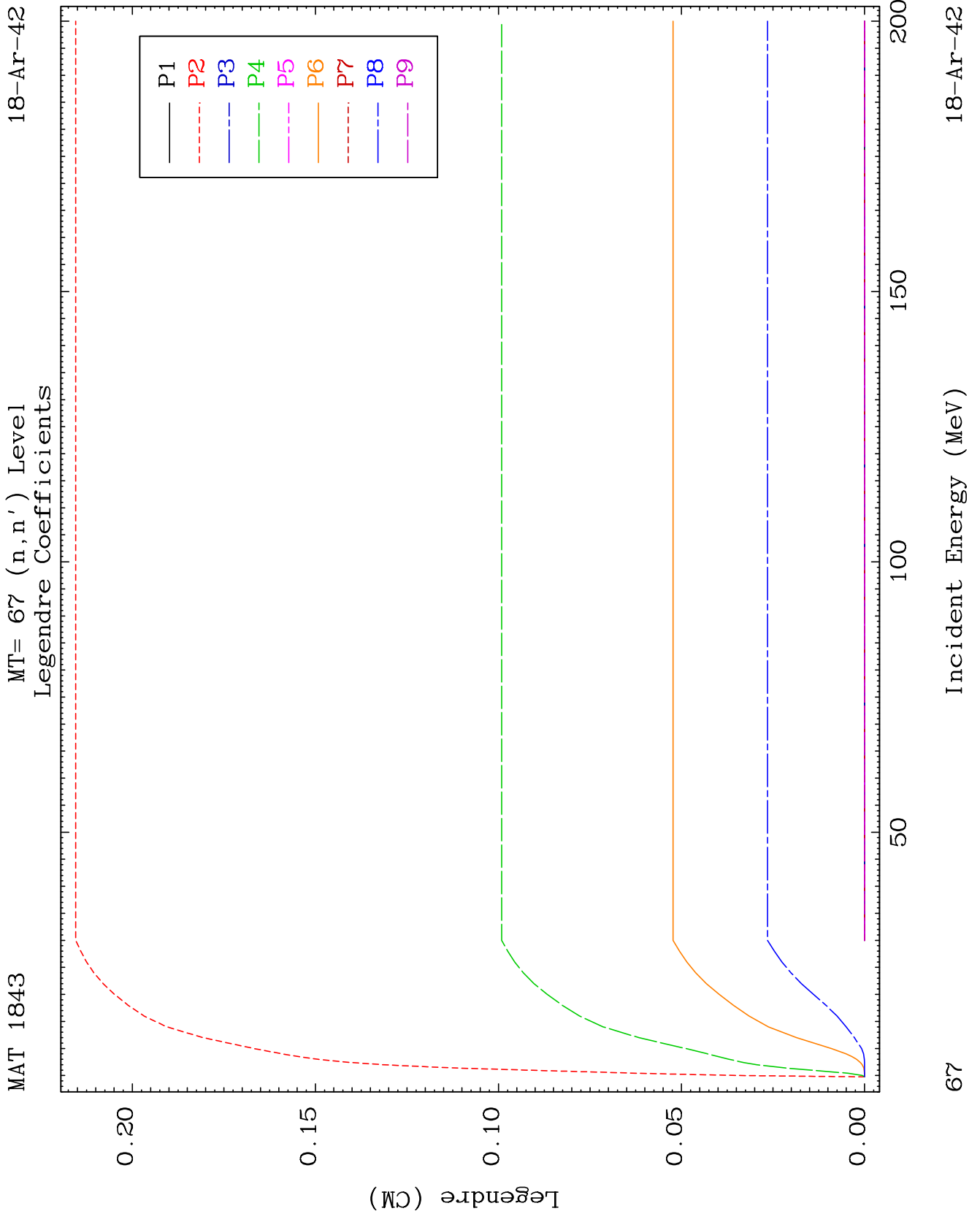
18-Ar-42



66

Incident Energy (MeV)

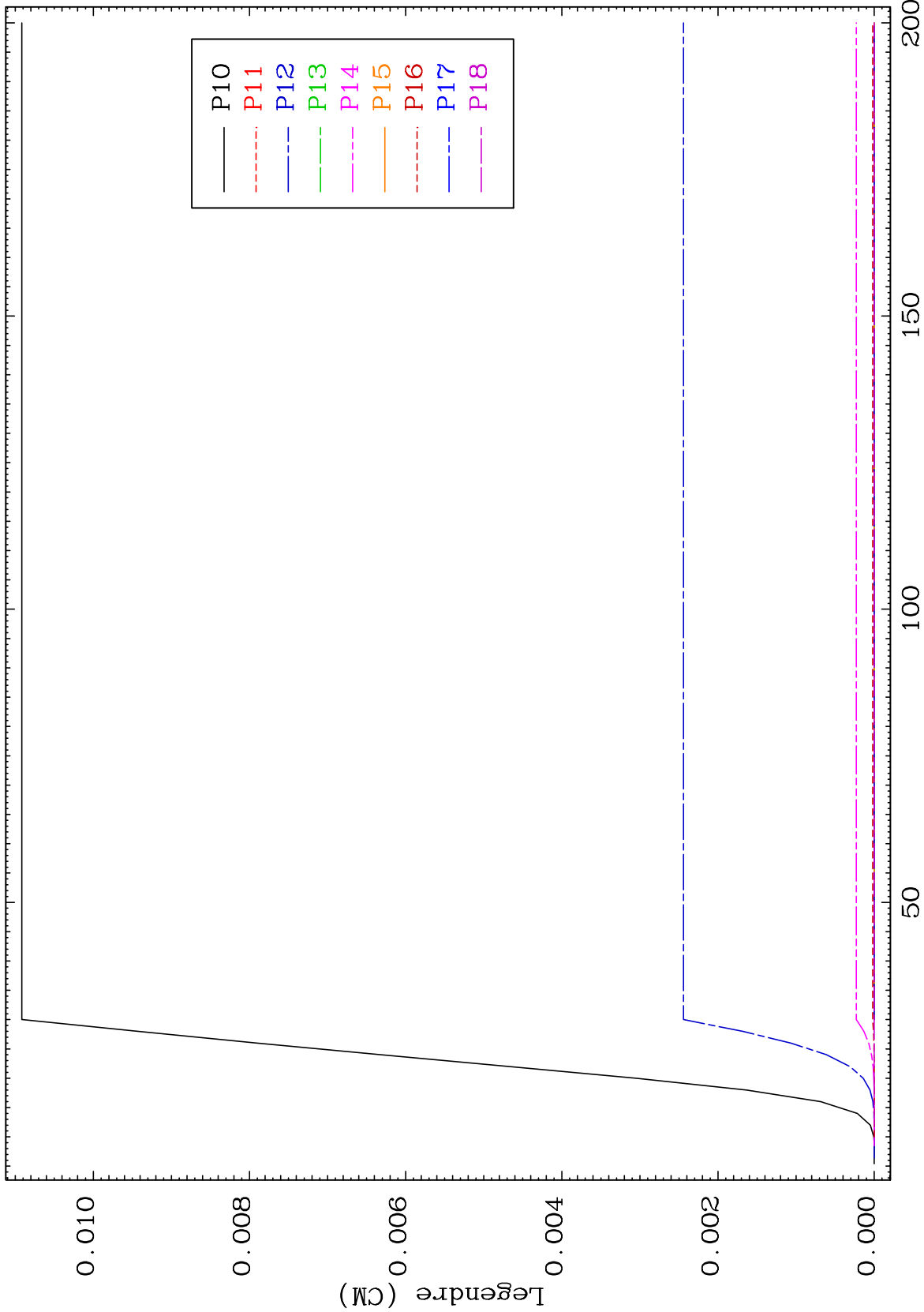
18-Ar-42



MAT 1843

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

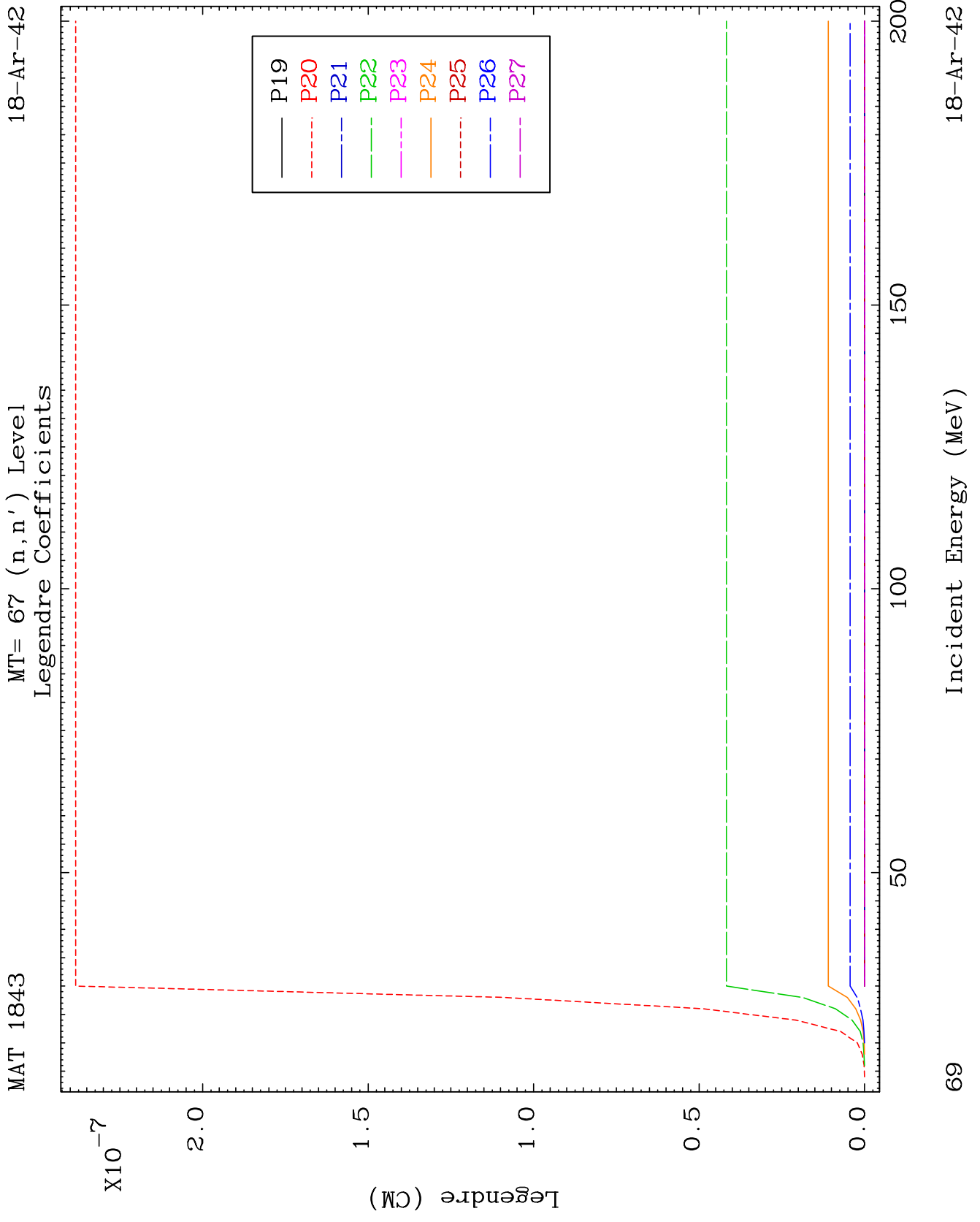
18-Ar-42



68

Incident Energy (MeV)

18-Ar-42

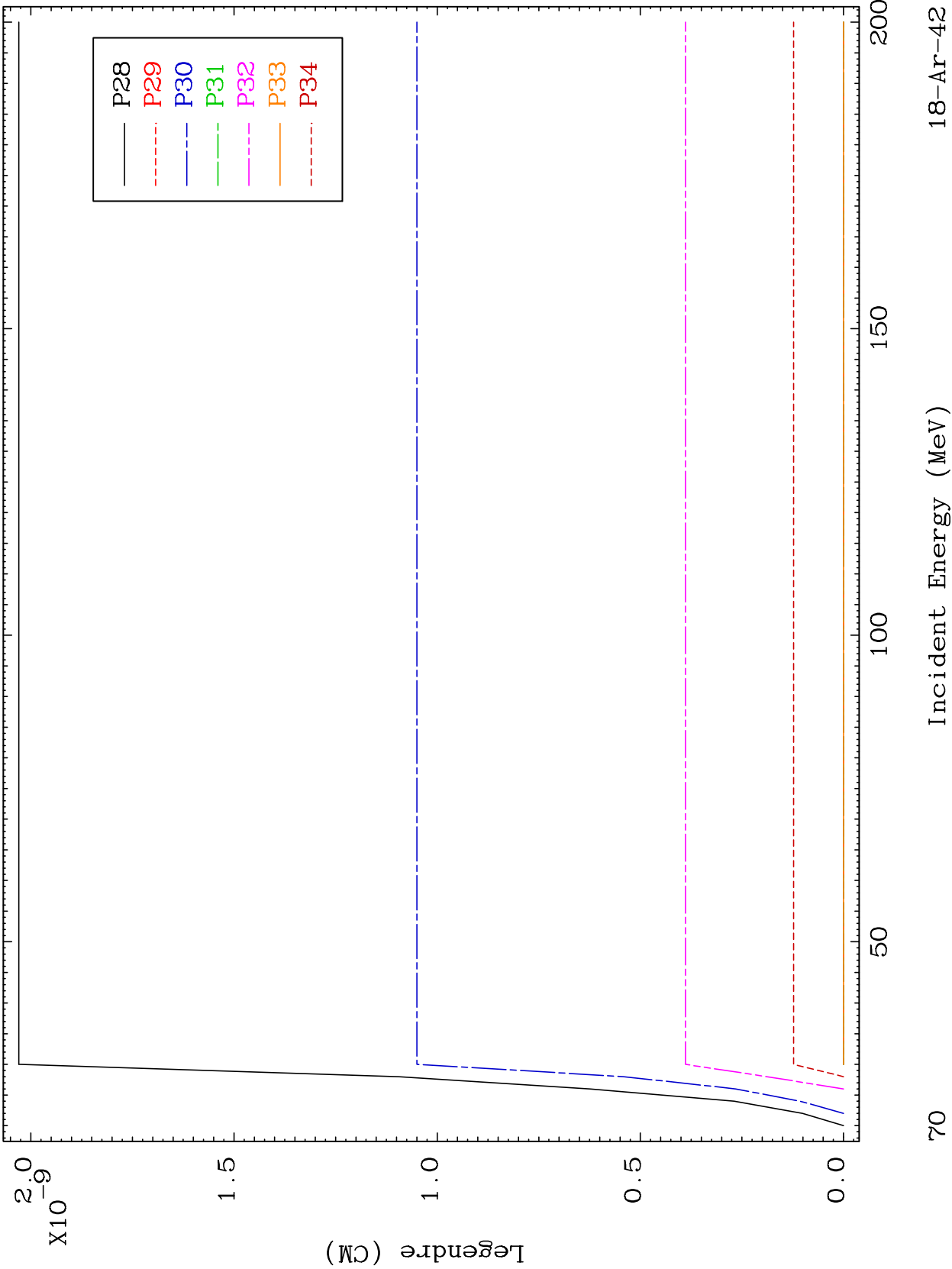


MAT 1843

MT= 67 (n,n') Level

18-Ar-42

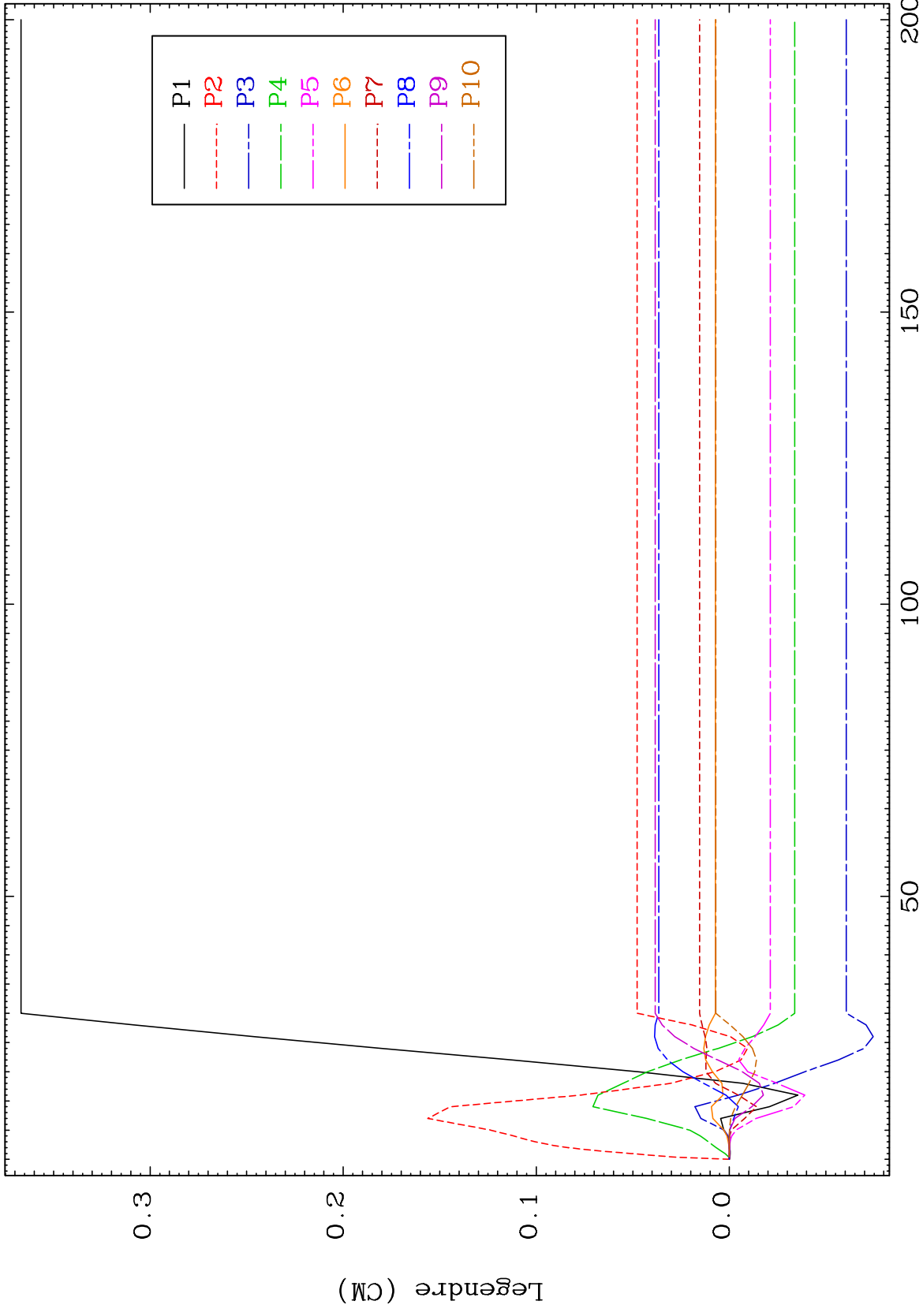
Legendre Coefficients



MAT 1843

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

18-Ar-42



71

Incident Energy (MeV)

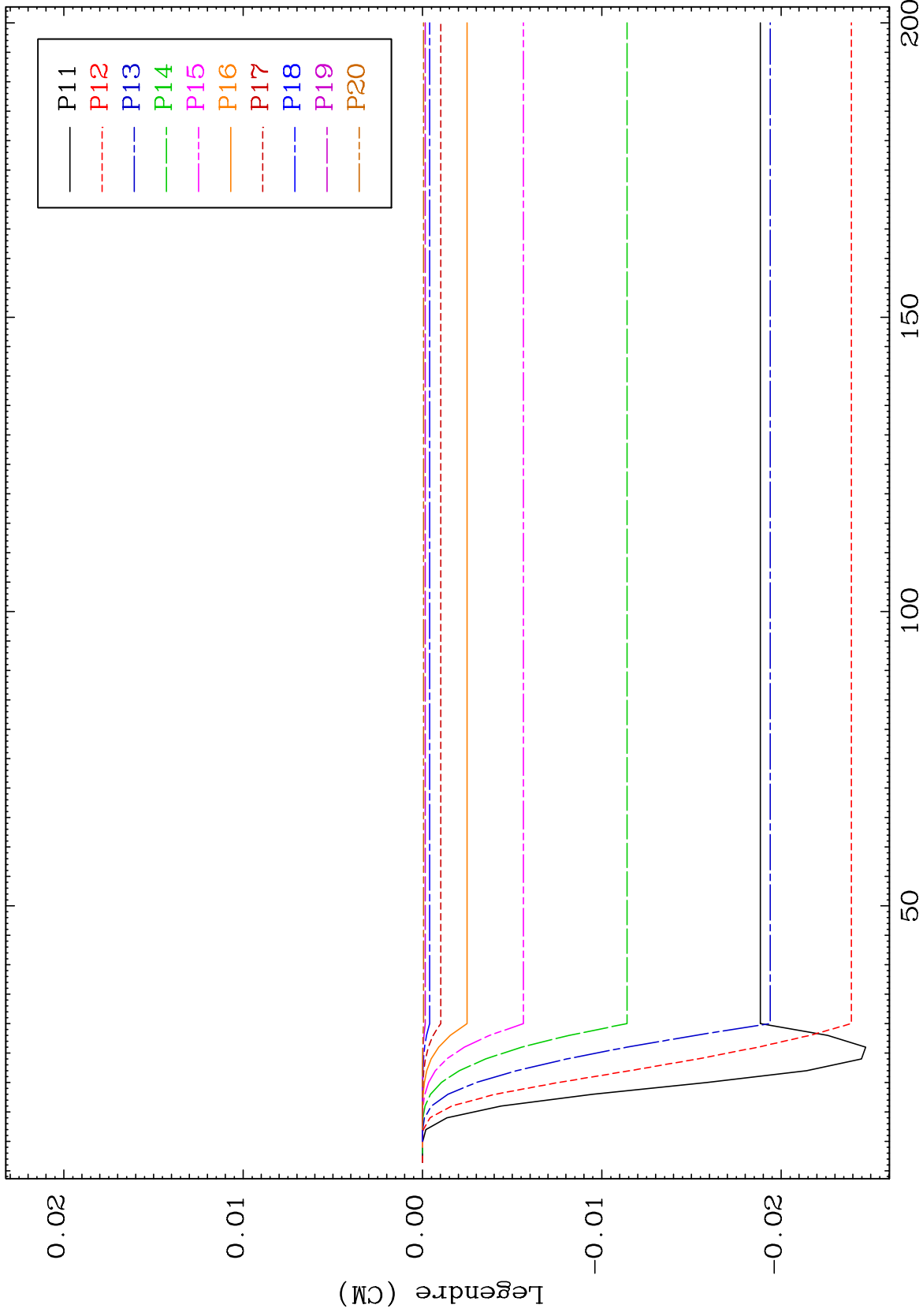
18-Ar-42



MAT 1843

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

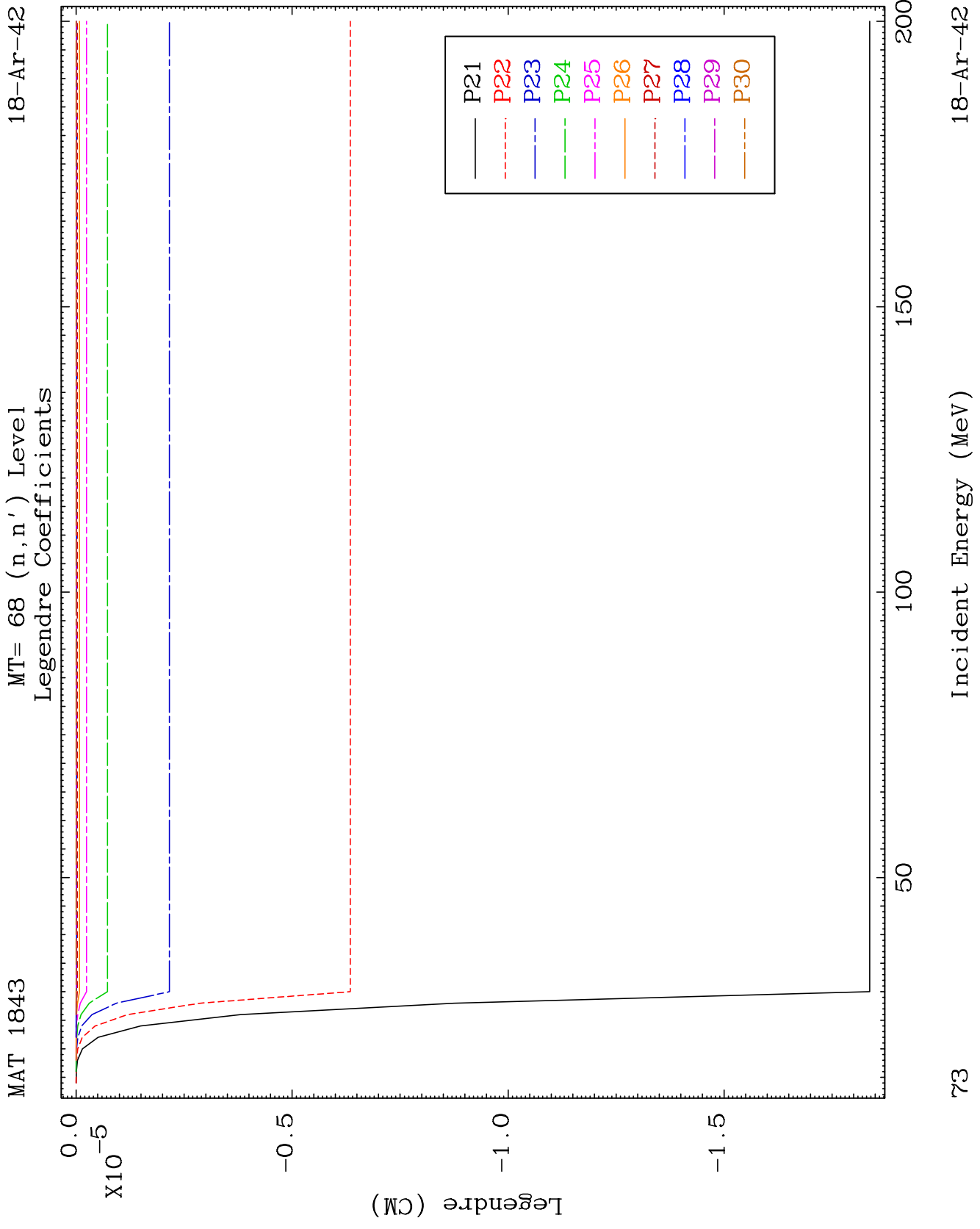
18-Ar-42



72

Incident Energy (MeV)

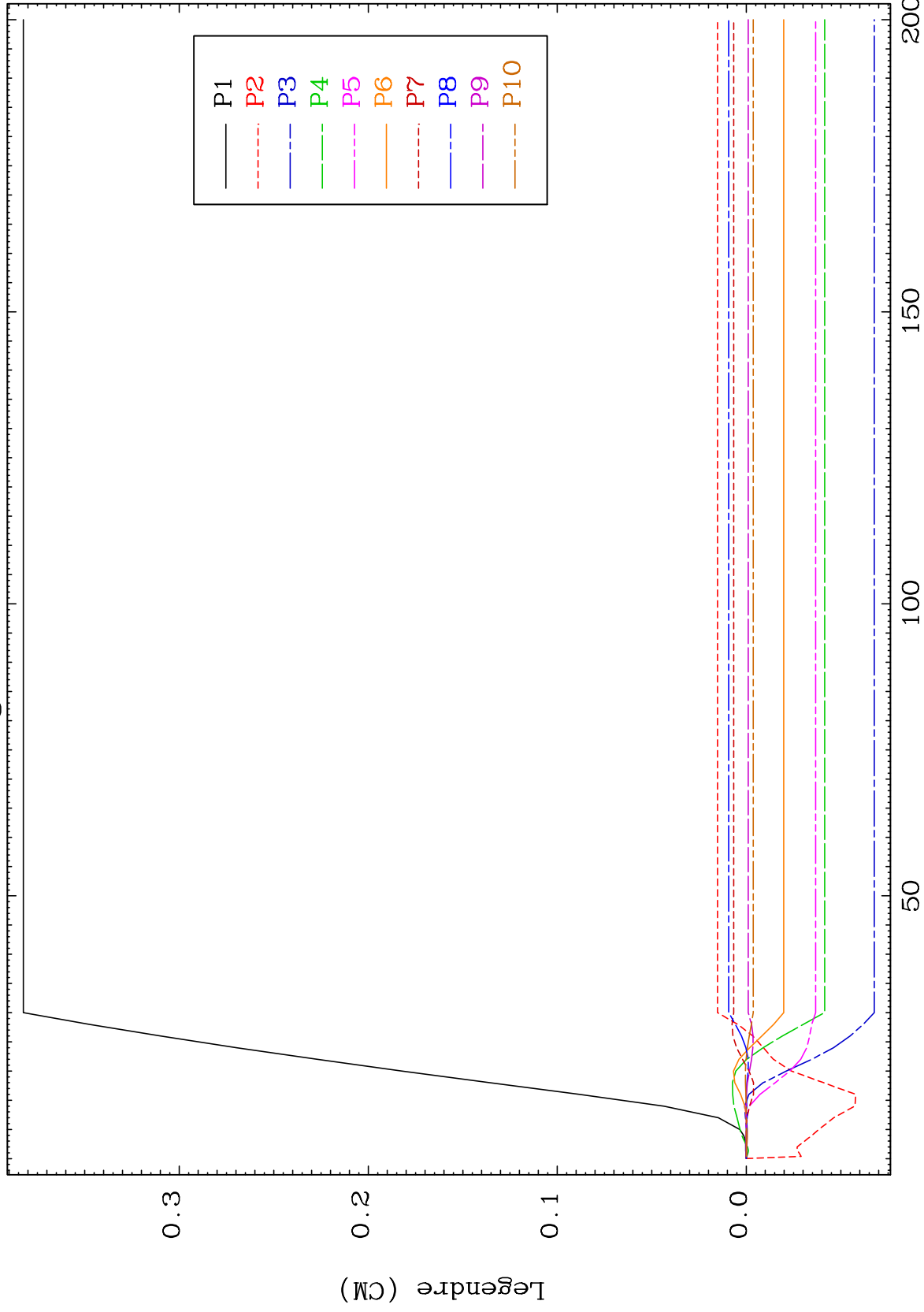
18-Ar-42



MAT 1843

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

18-Ar-42



74

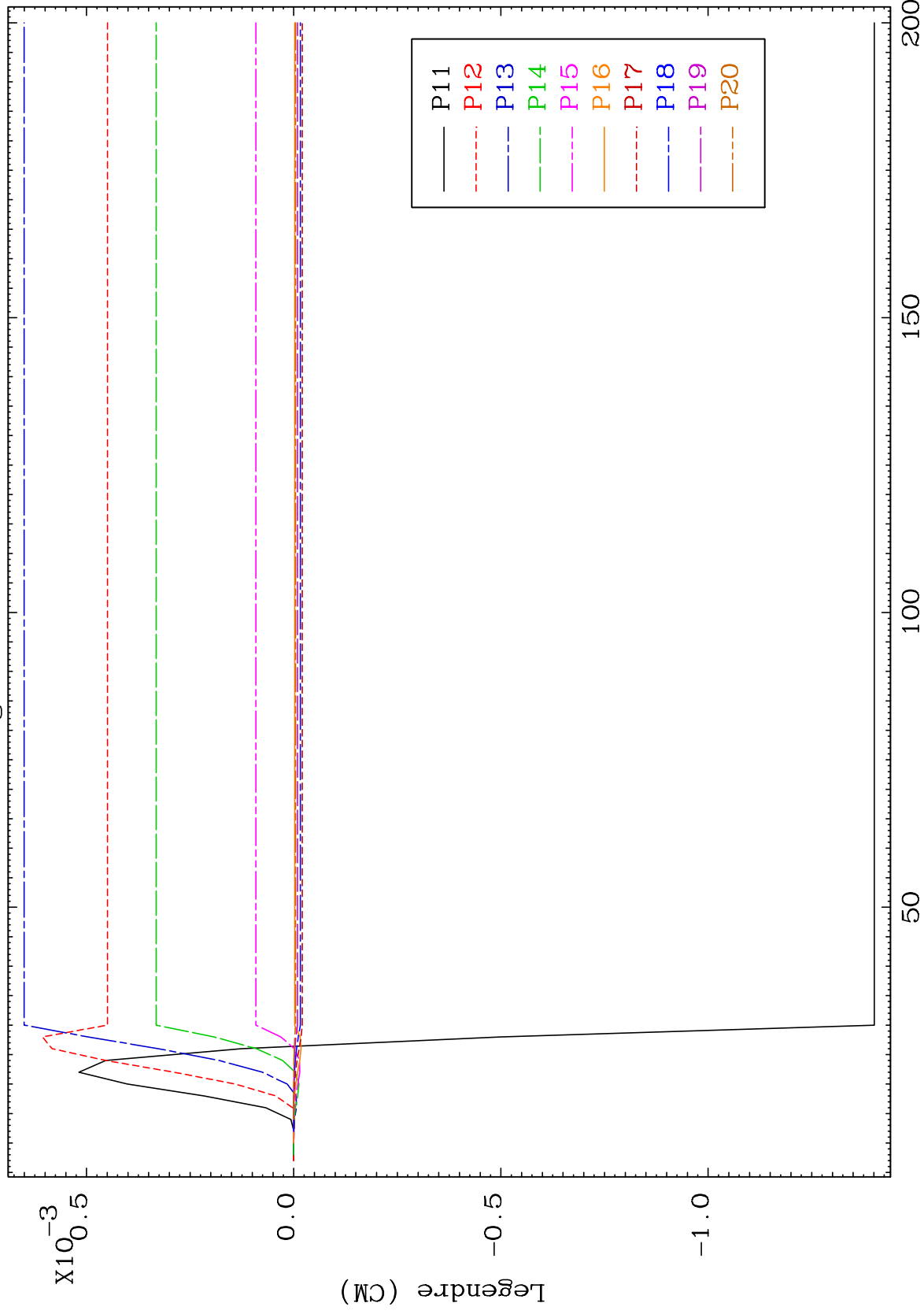
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

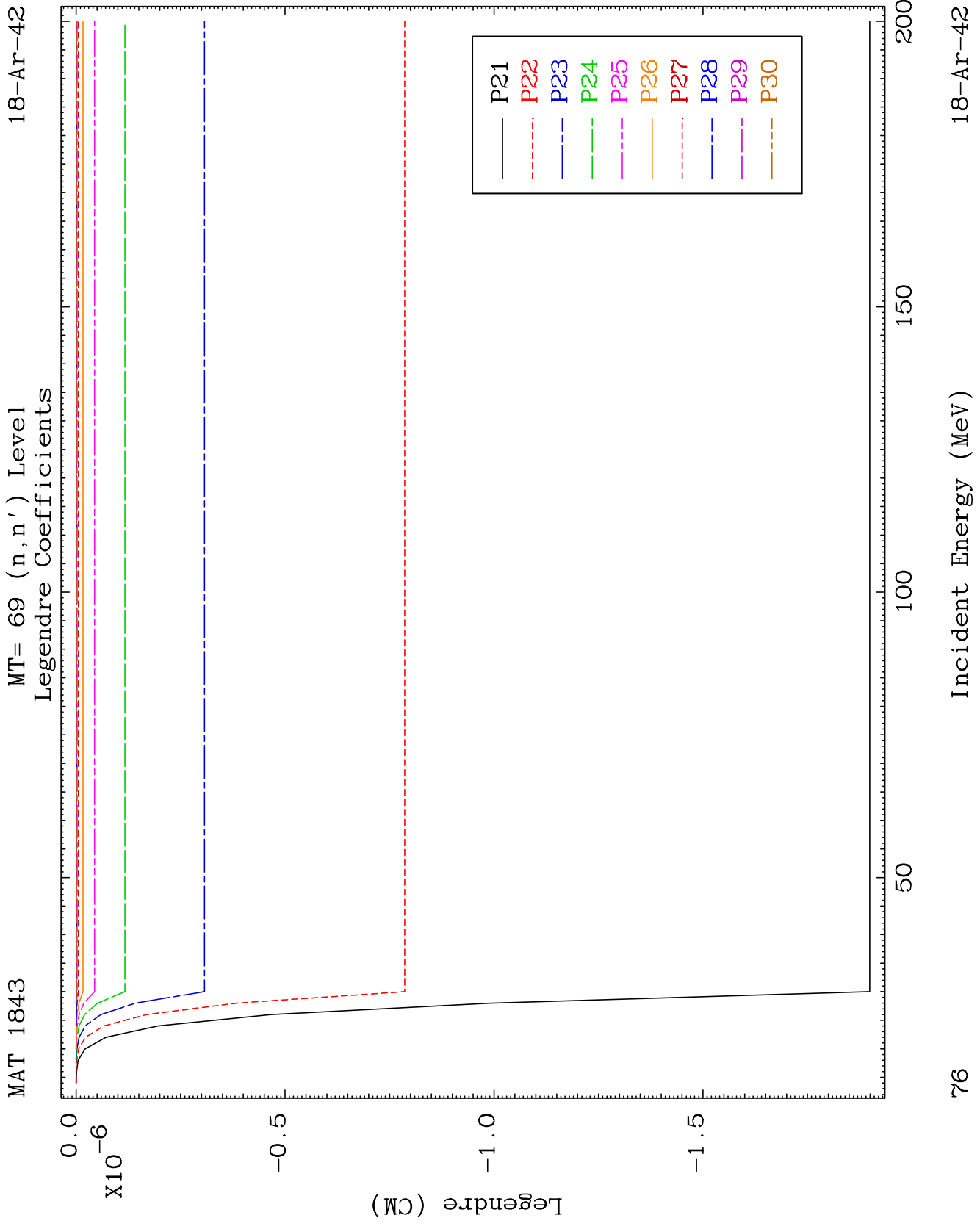
18-Ar-42



75

Incident Energy (MeV)

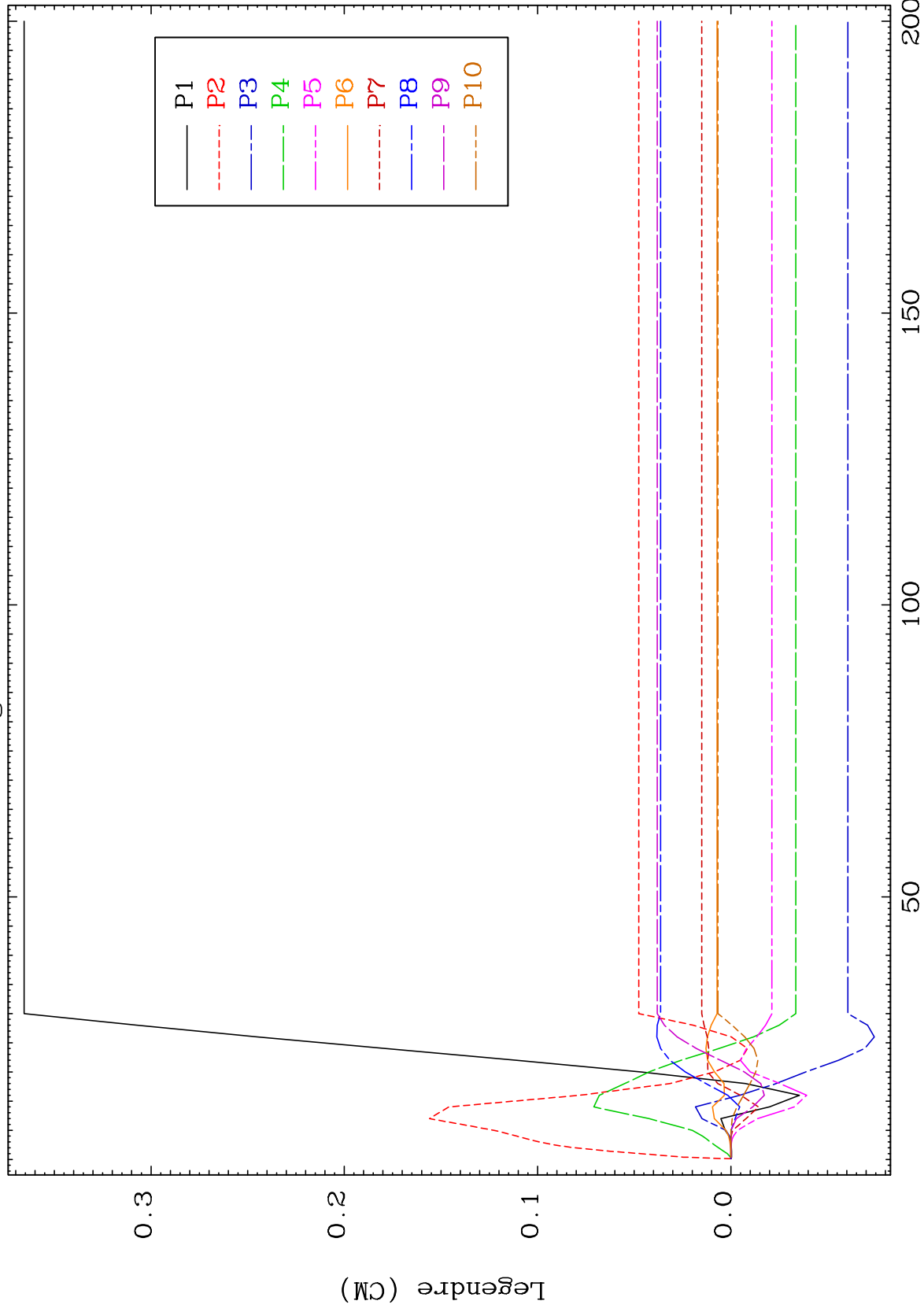
18-Ar-42



MAT 1843

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

18-Ar-42



77

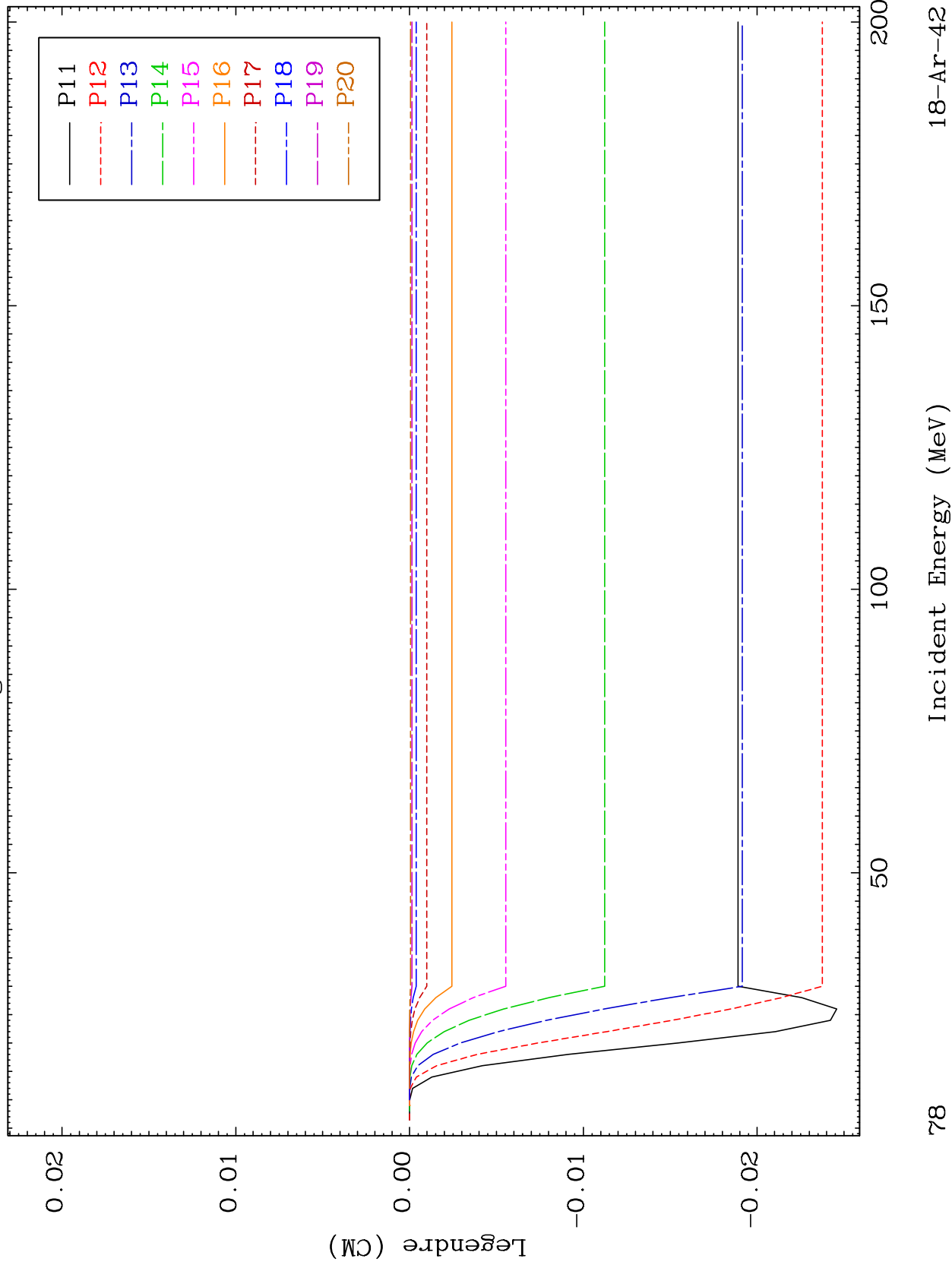
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

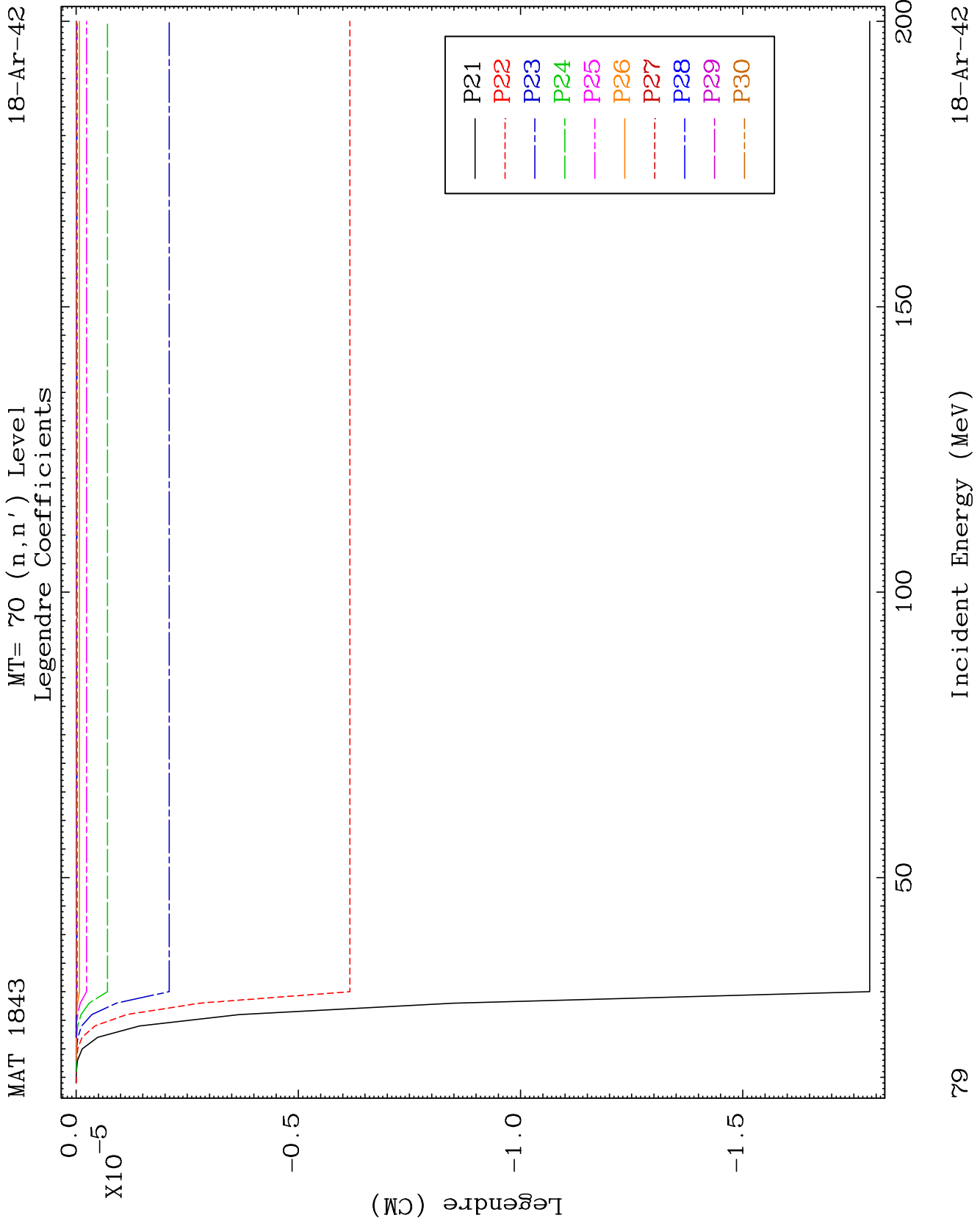
18-Ar-42



78

Incident Energy (MeV)

18-Ar-42

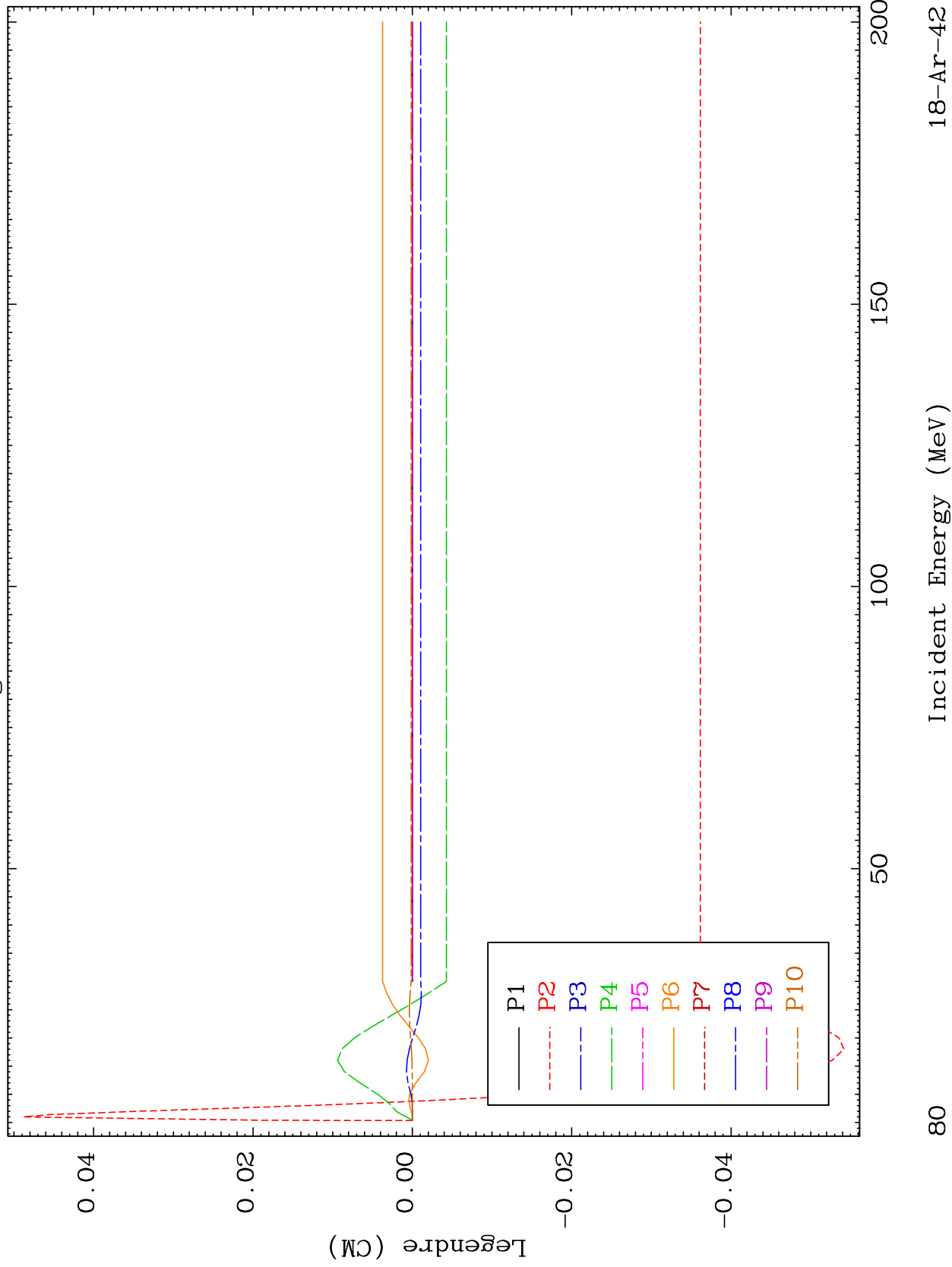




MAT 1843

18-Ar-42

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



80

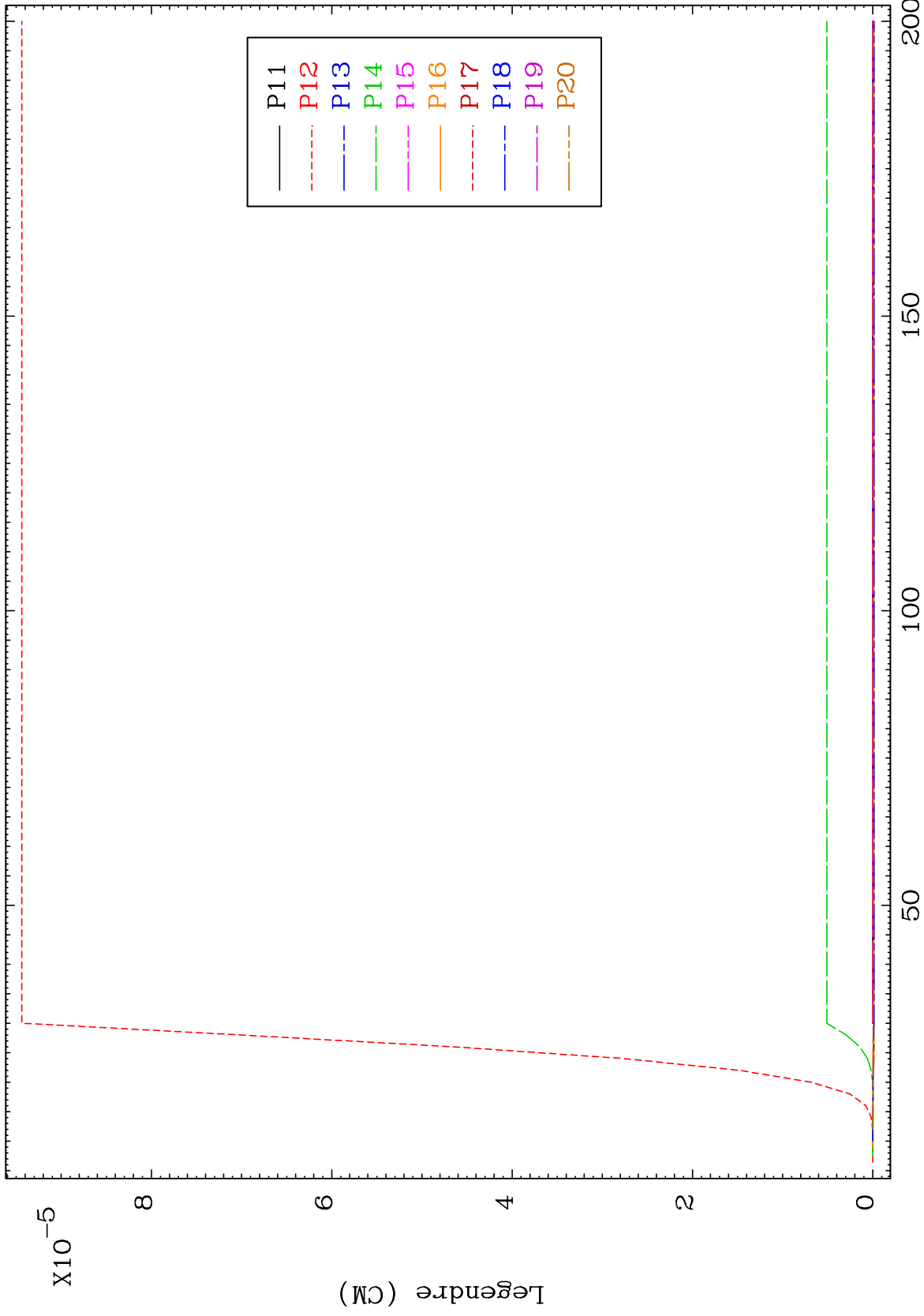
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

18-Ar-42



81

Incident Energy (MeV)

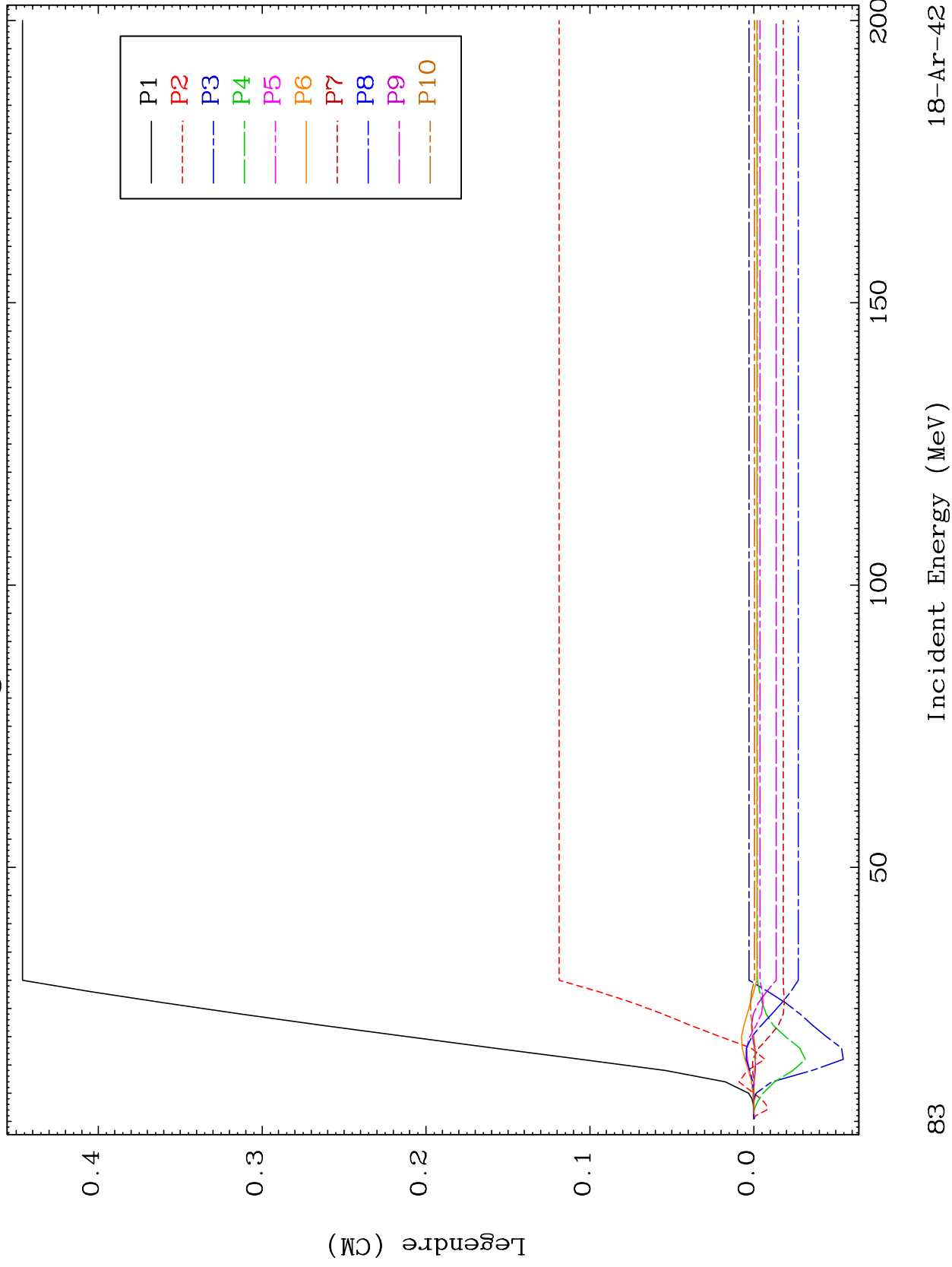
18-Ar-42



MAT 1843

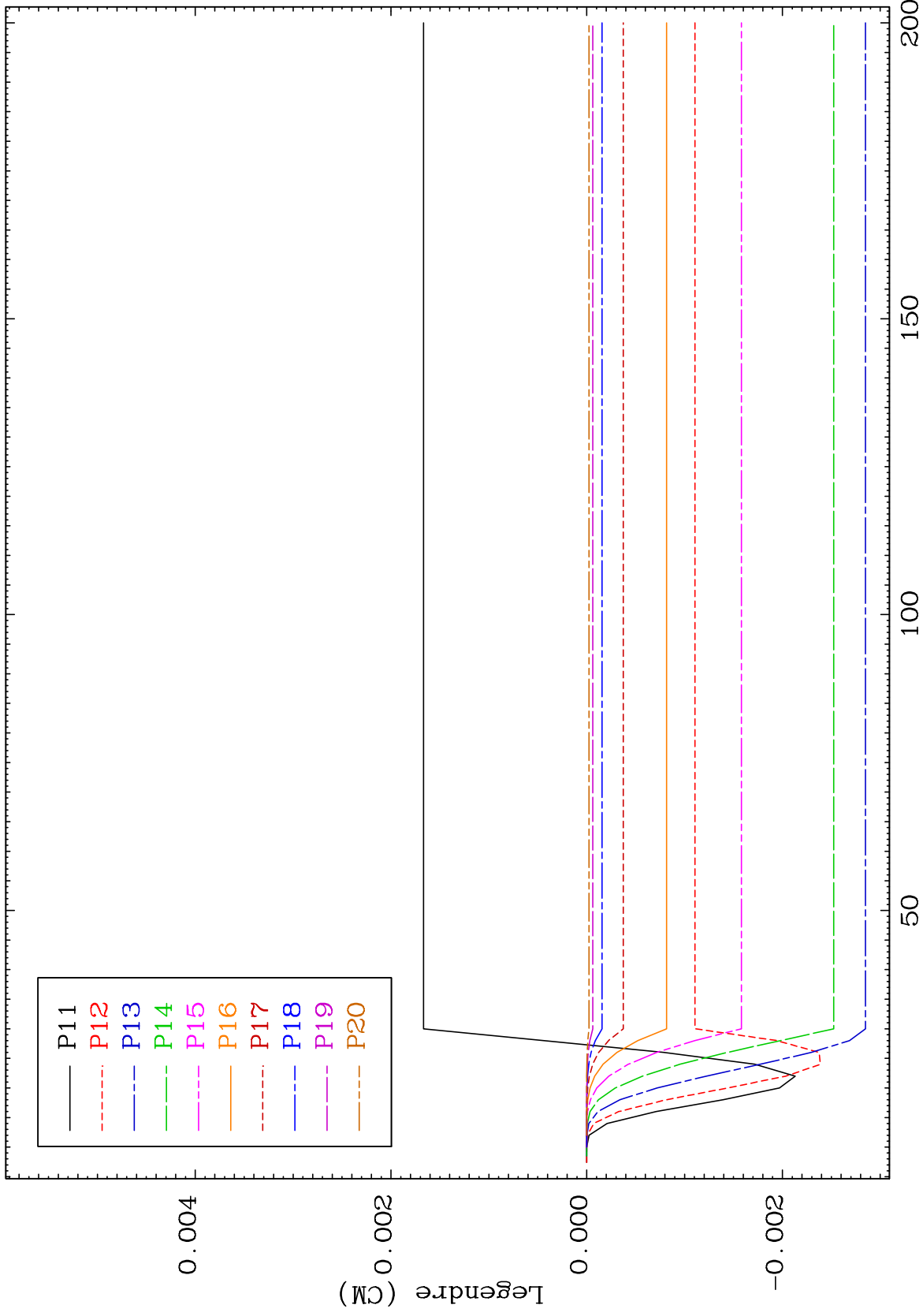
MT= 72 (n,n') Level  
Legendre Coefficients

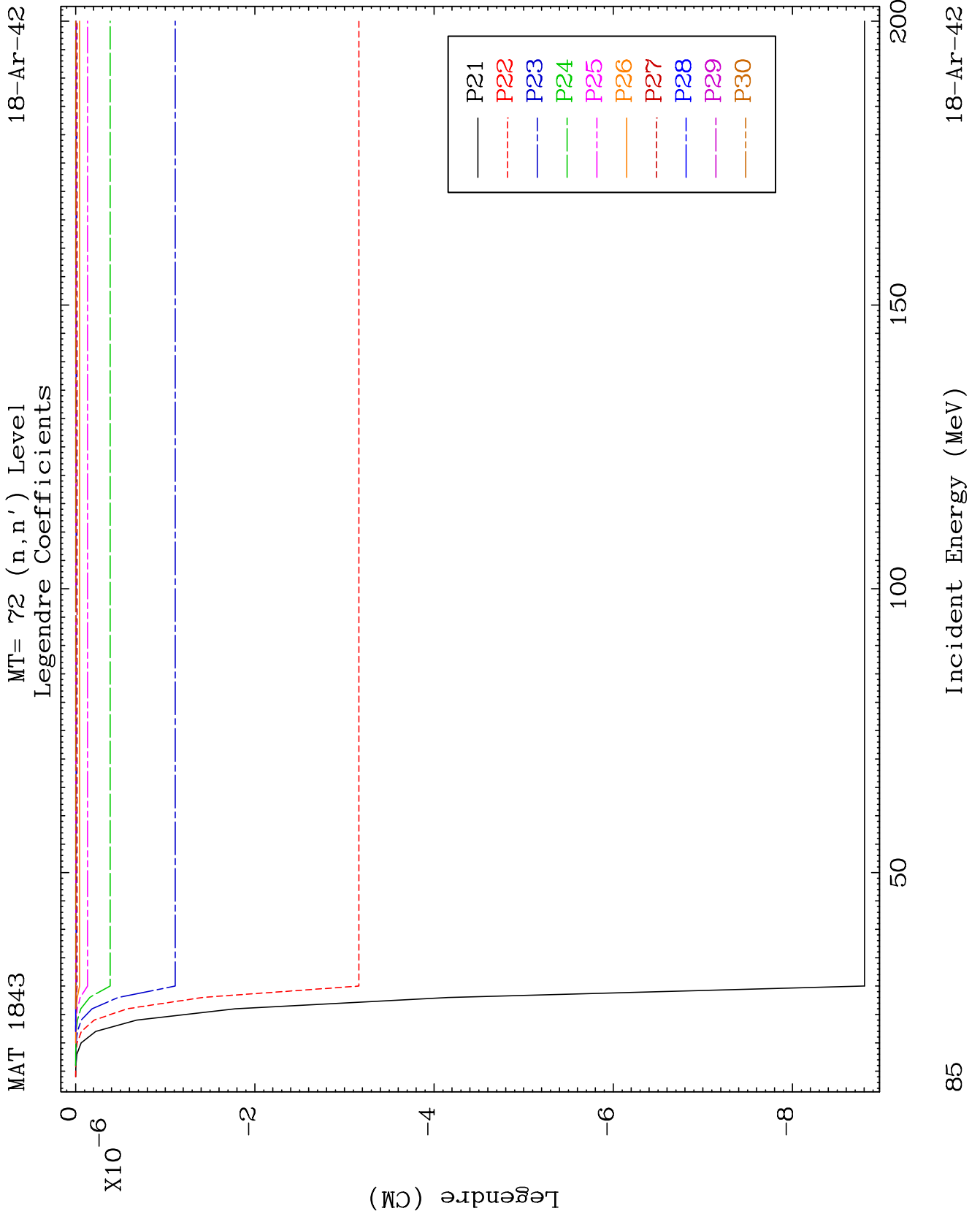
18-Ar-42



83

18-Ar-42

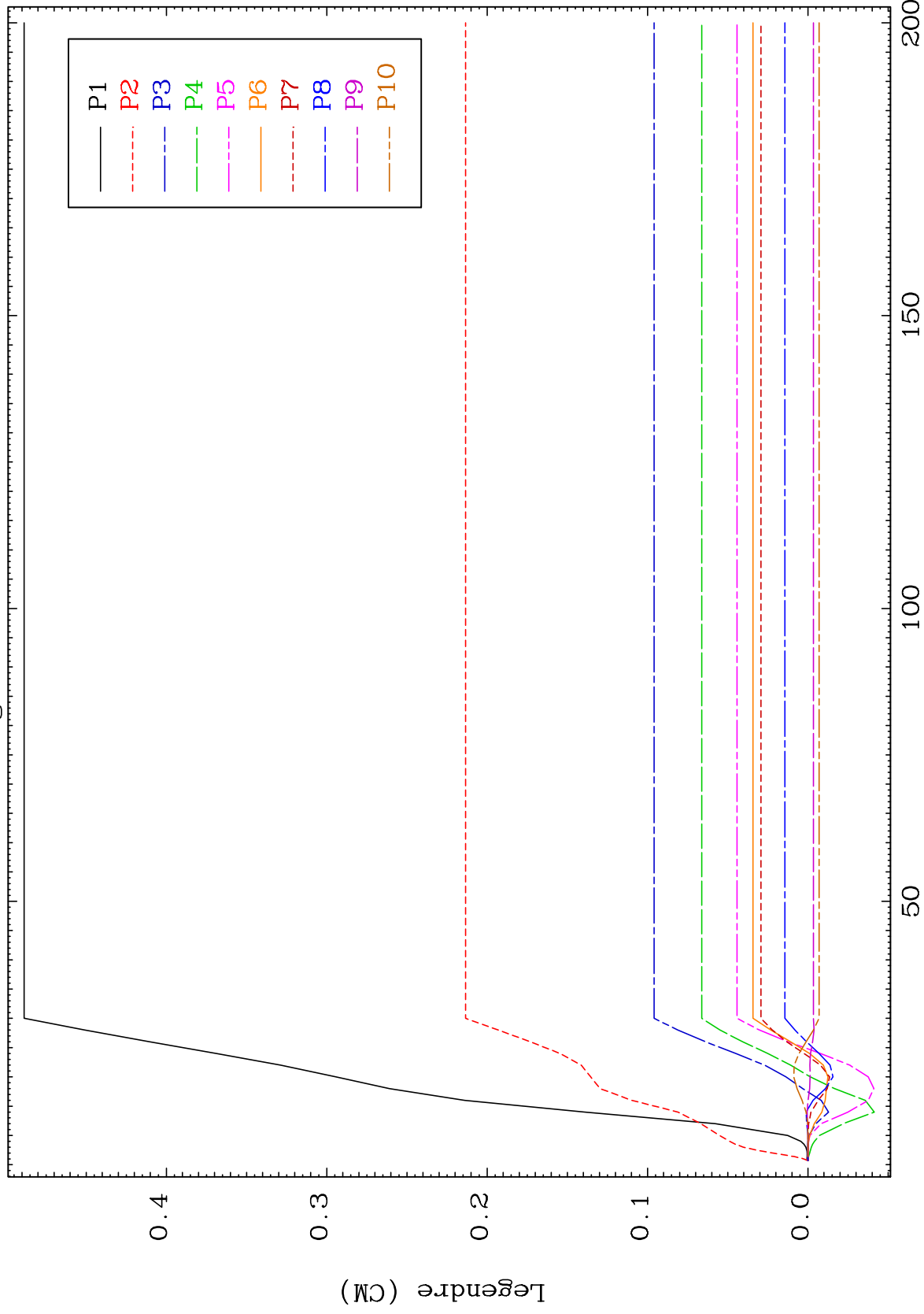




MAT 1843

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

18-Ar-42



86

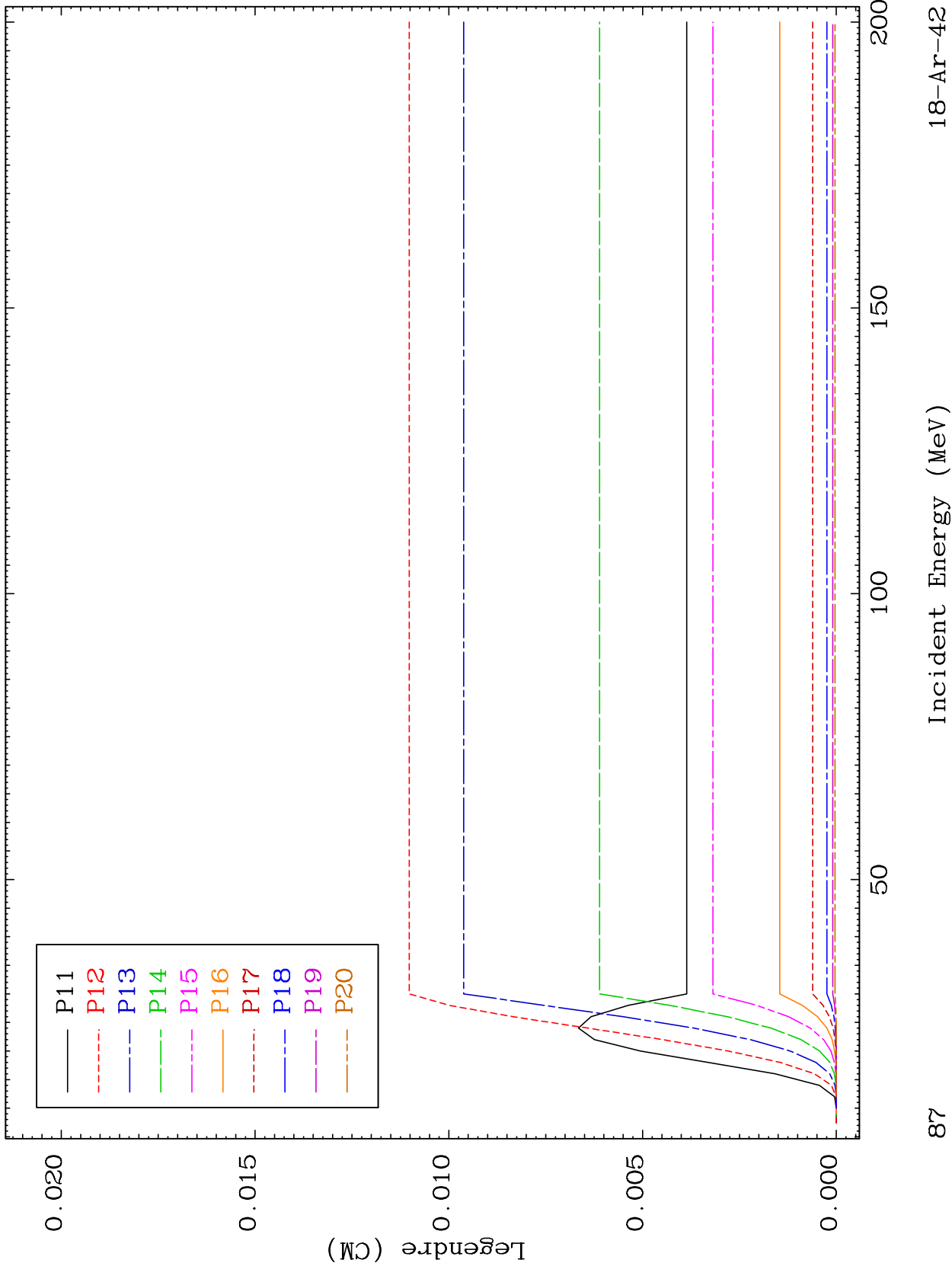
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

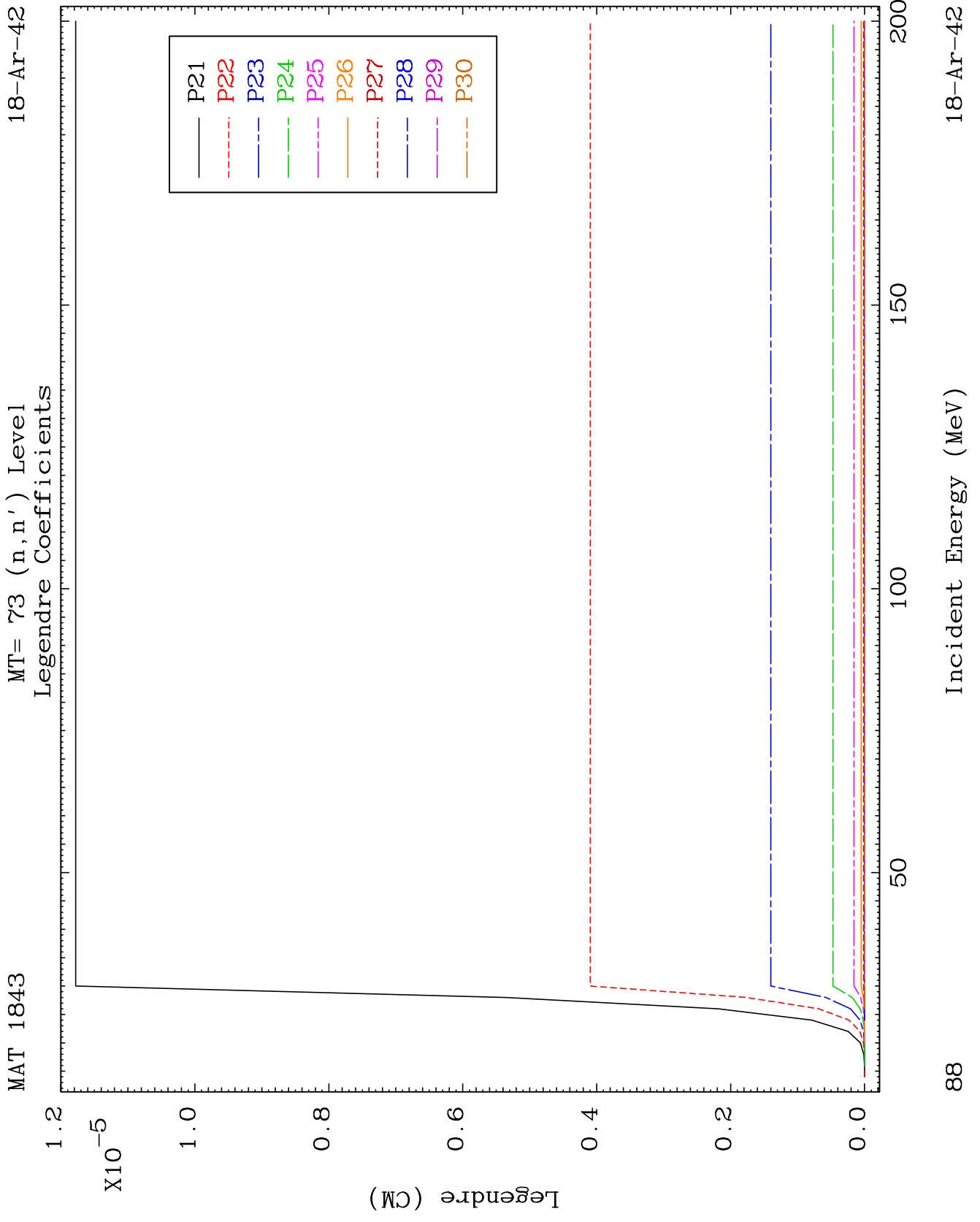
18-Ar-42



87

18-Ar-42

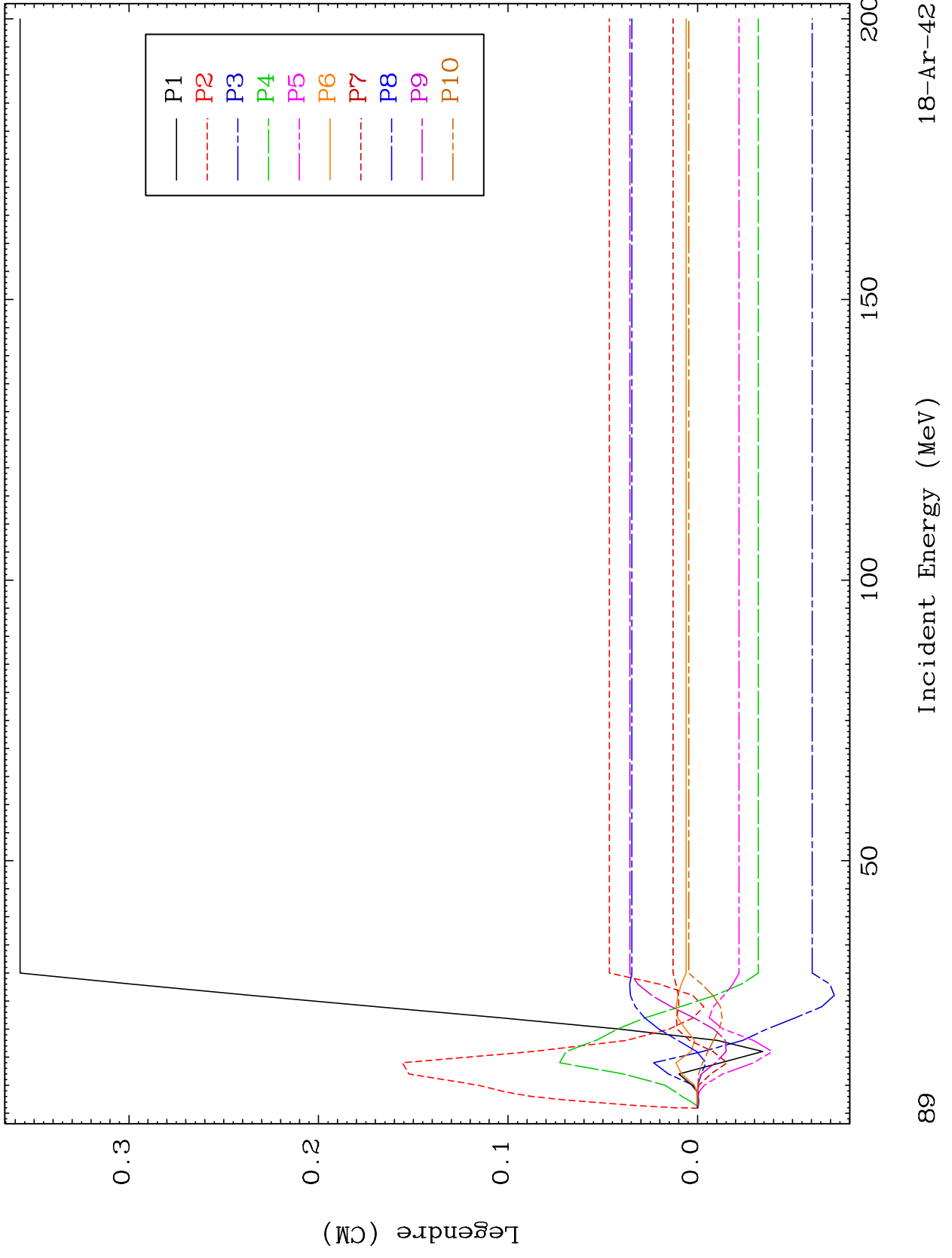




MAT 1843

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

18-Ar-42



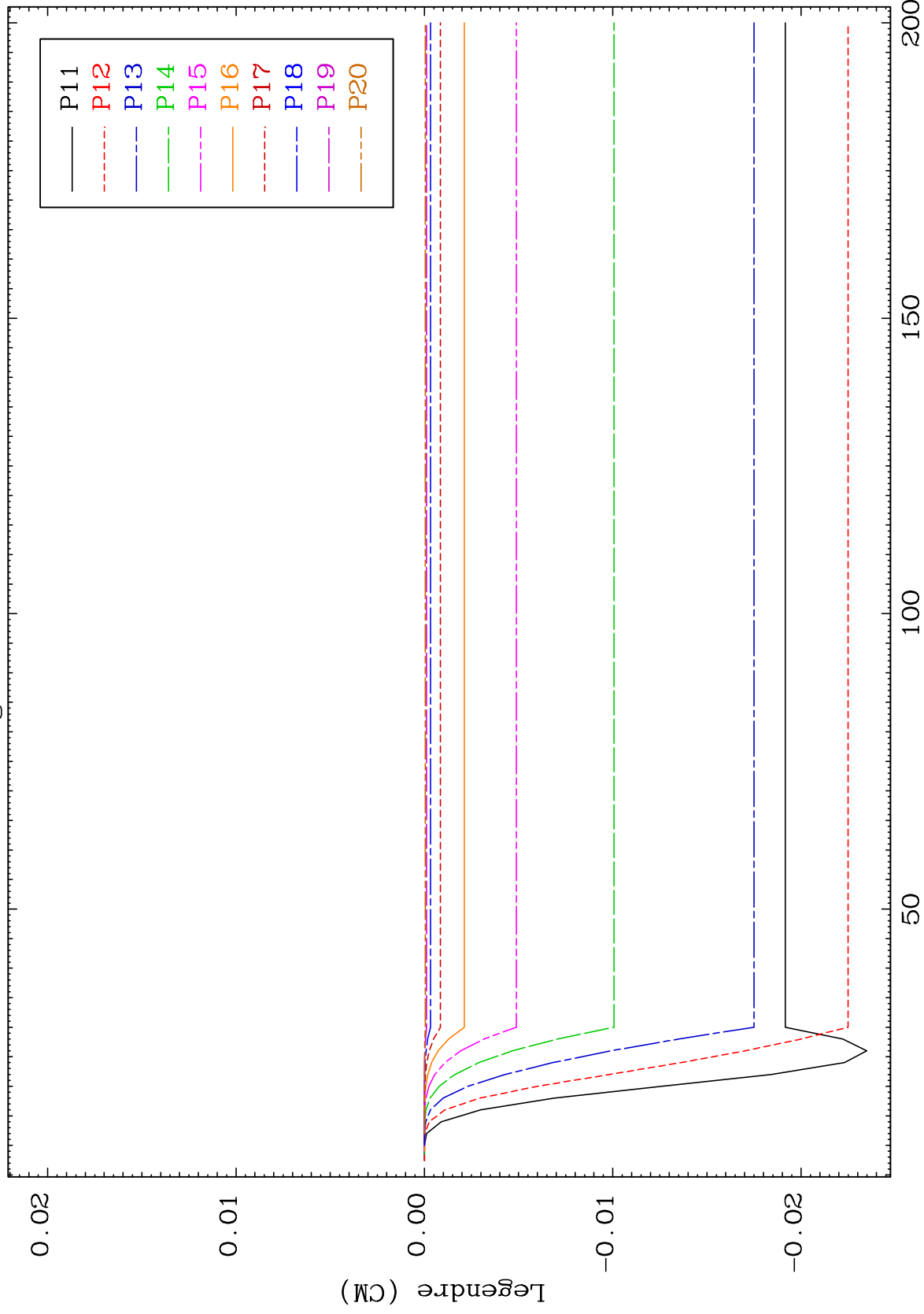
89

18-Ar-42

MAT 1843

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

18-Ar-42



90

Incident Energy (MeV)

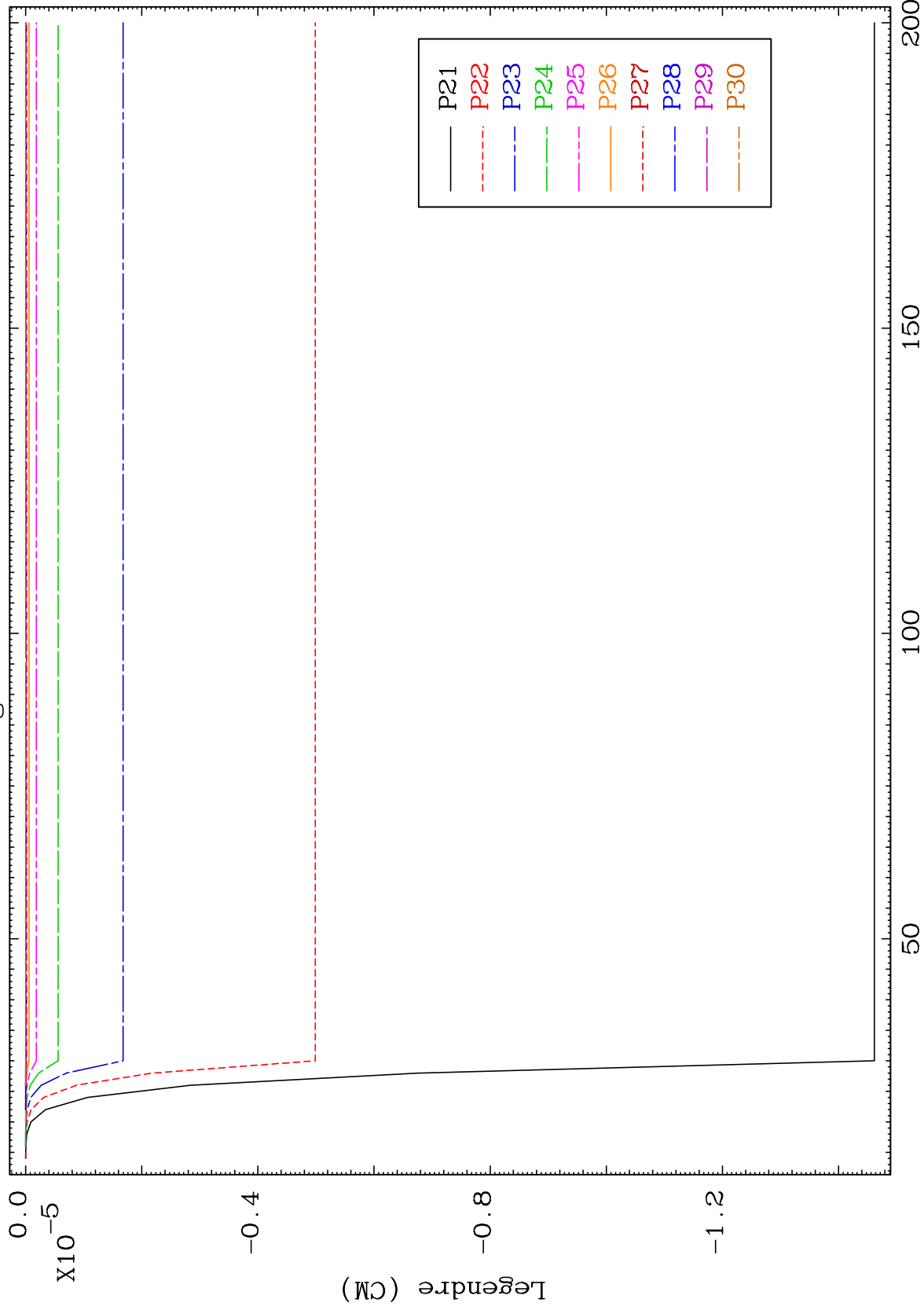
18-Ar-42

MAT 1843

MT= 74 (n,n') Level

18-Ar-42

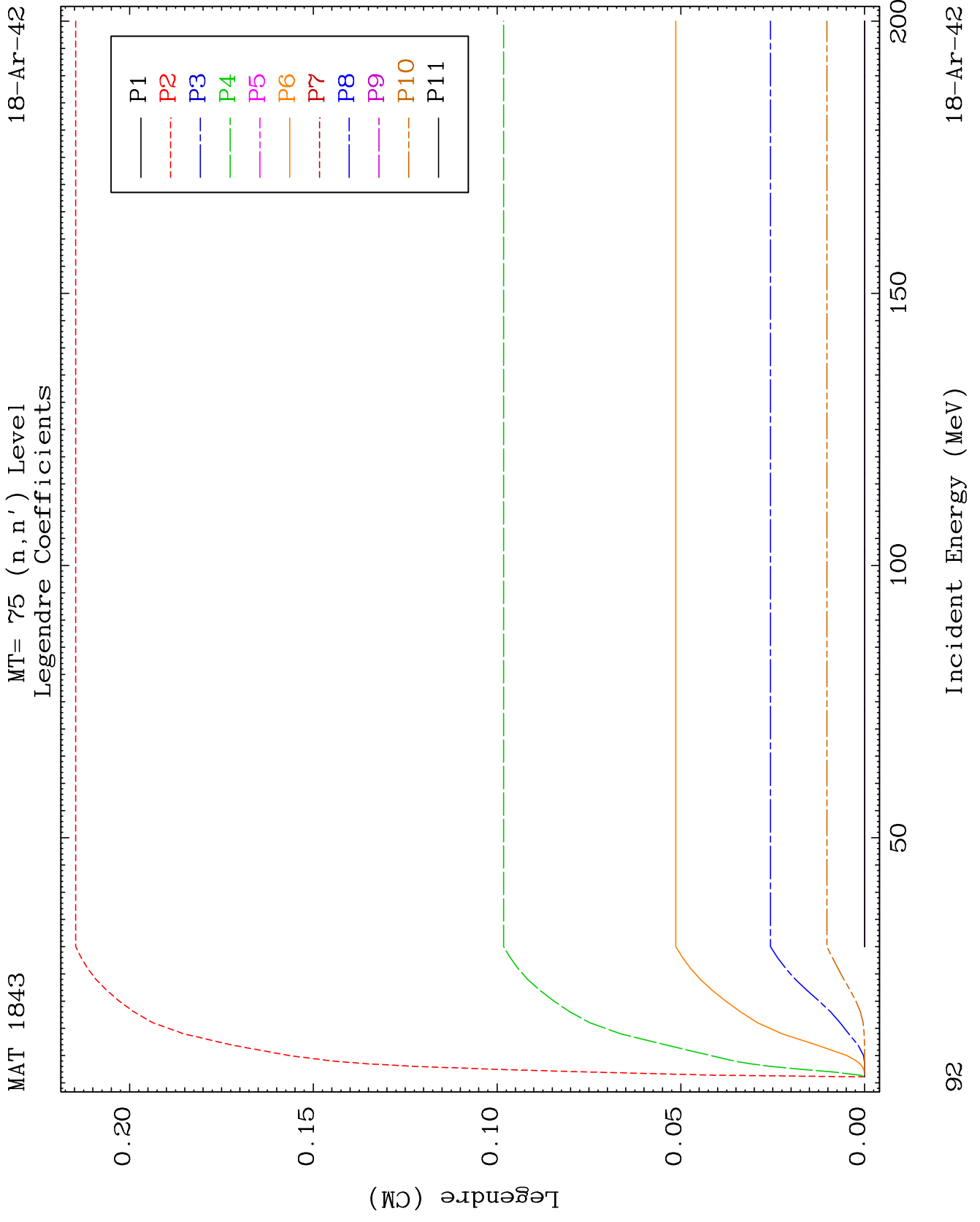
Legendre Coefficients

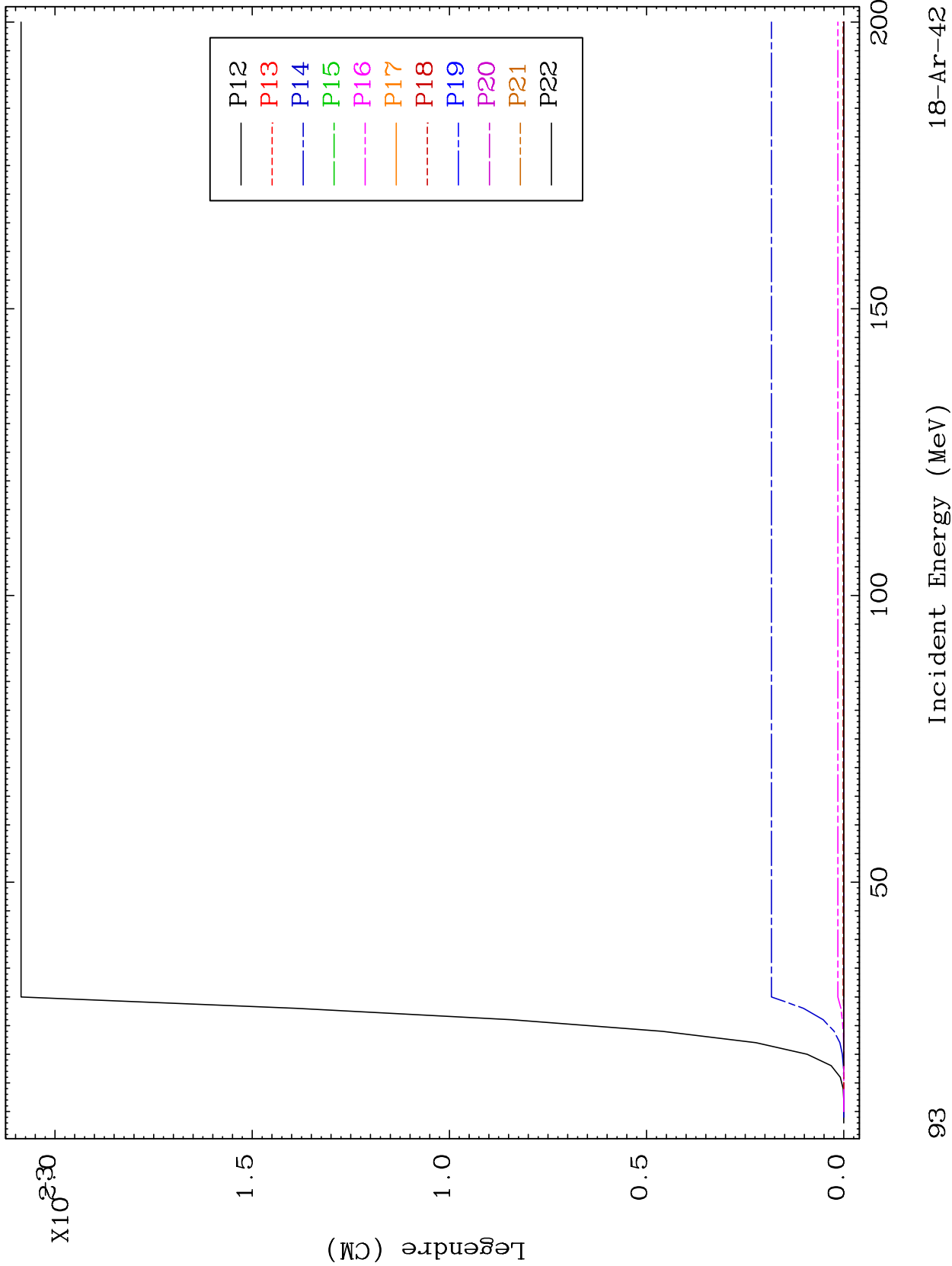


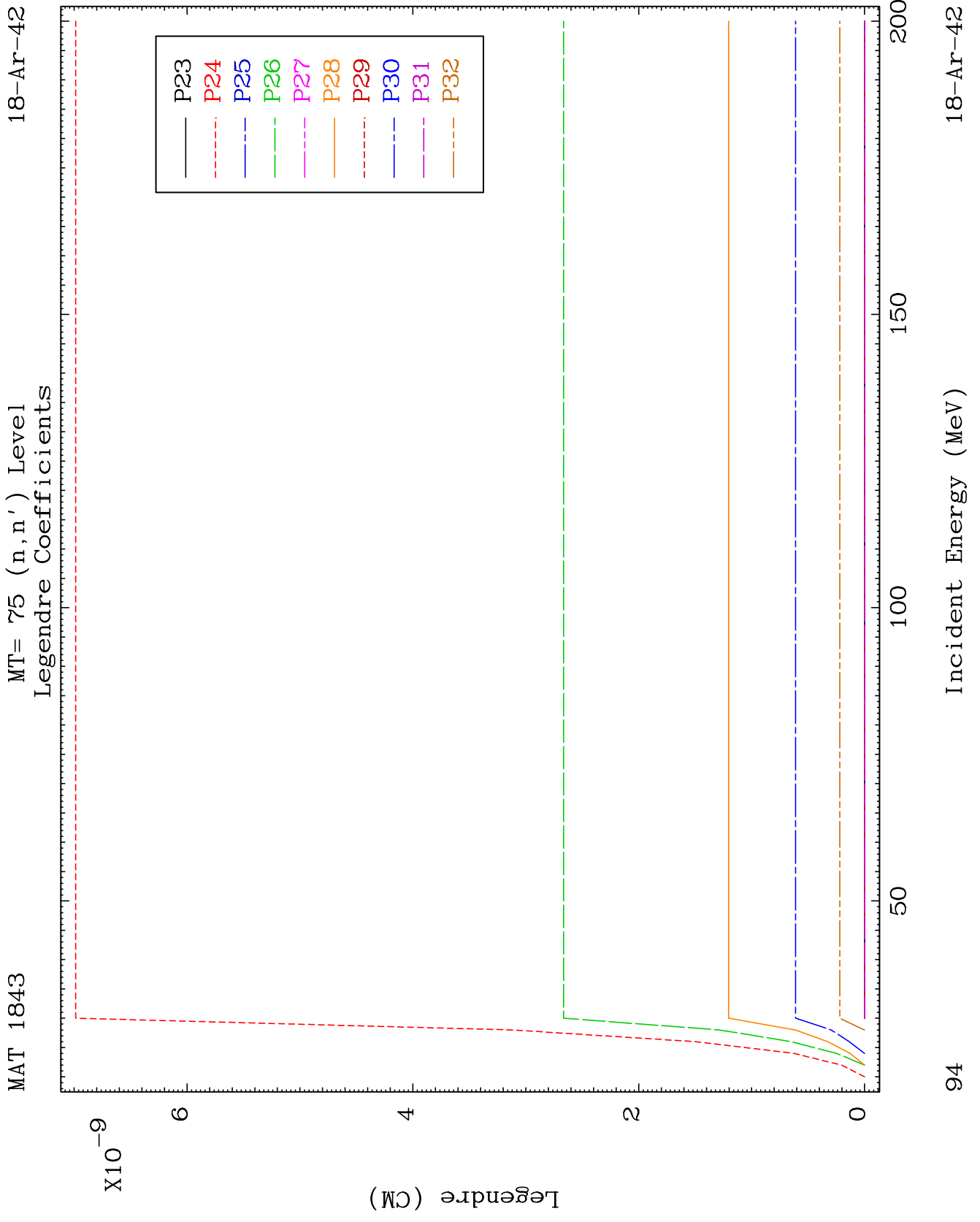
91

Incident Energy (MeV)

18-Ar-42



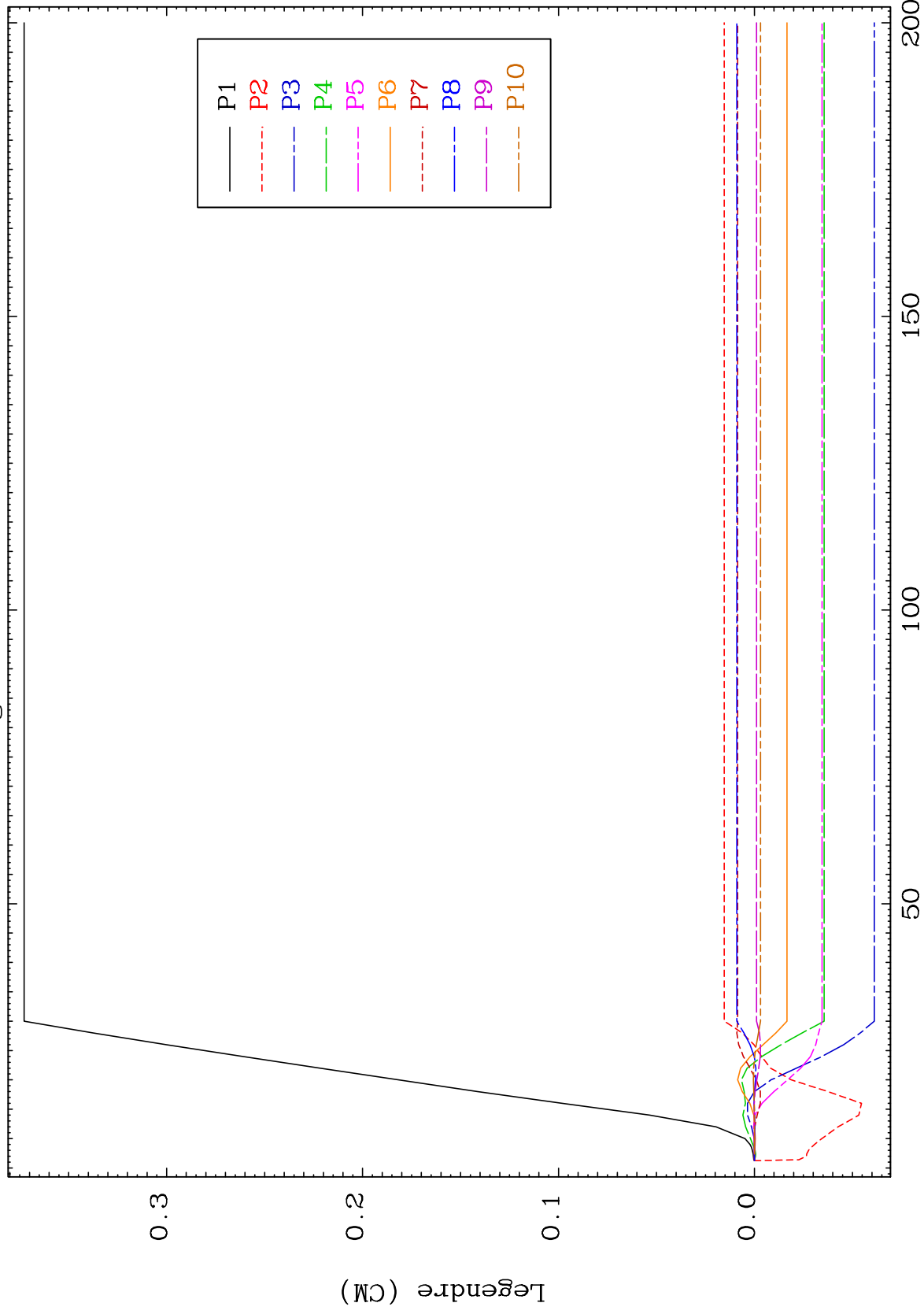




MAT 1843

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

18-Ar-42



95

Incident Energy (MeV)

18-Ar-42

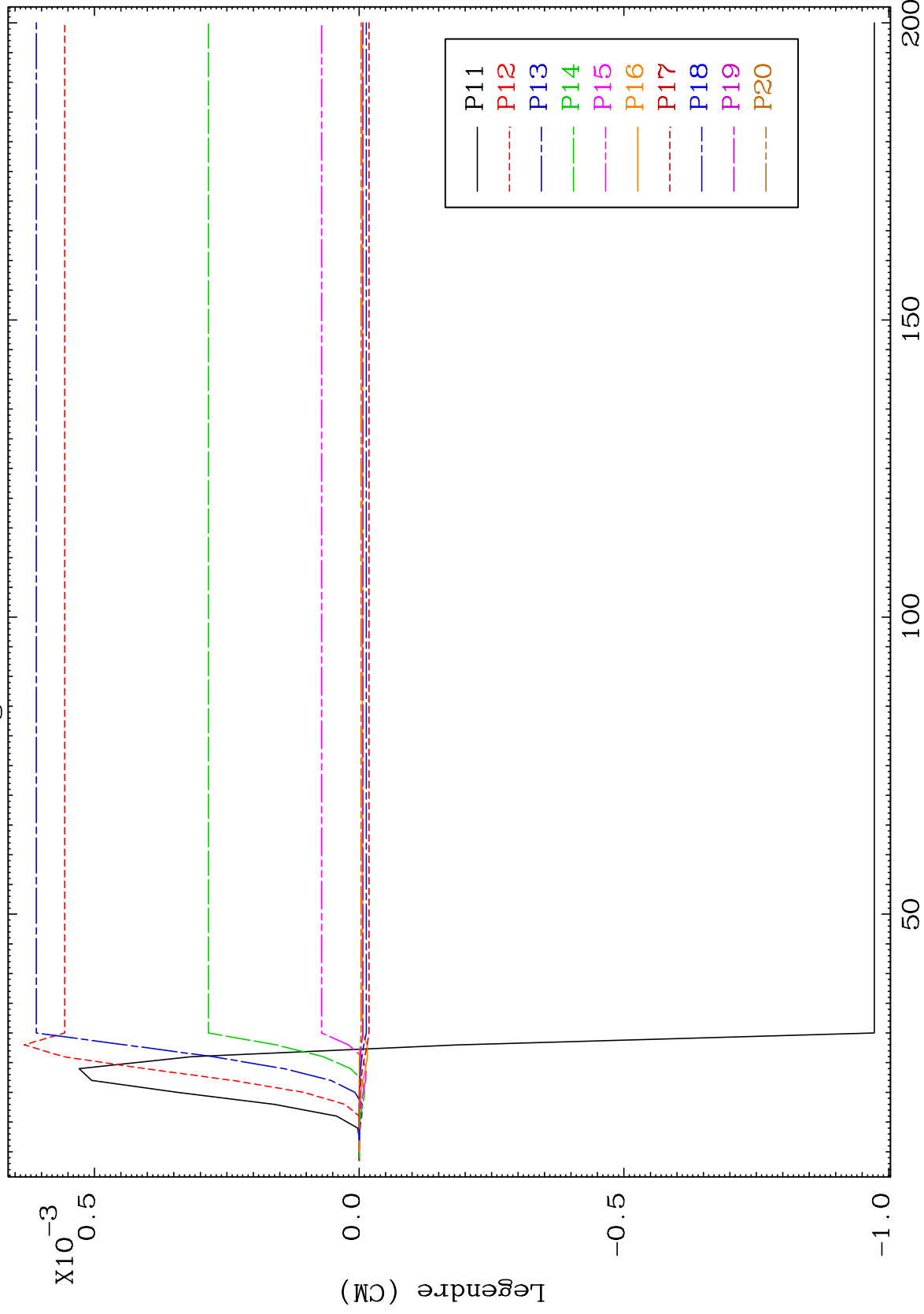


MAT 1843

MT= 76 (n,n') Level

18-Ar-42

Legendre Coefficients



96

Incident Energy (MeV)

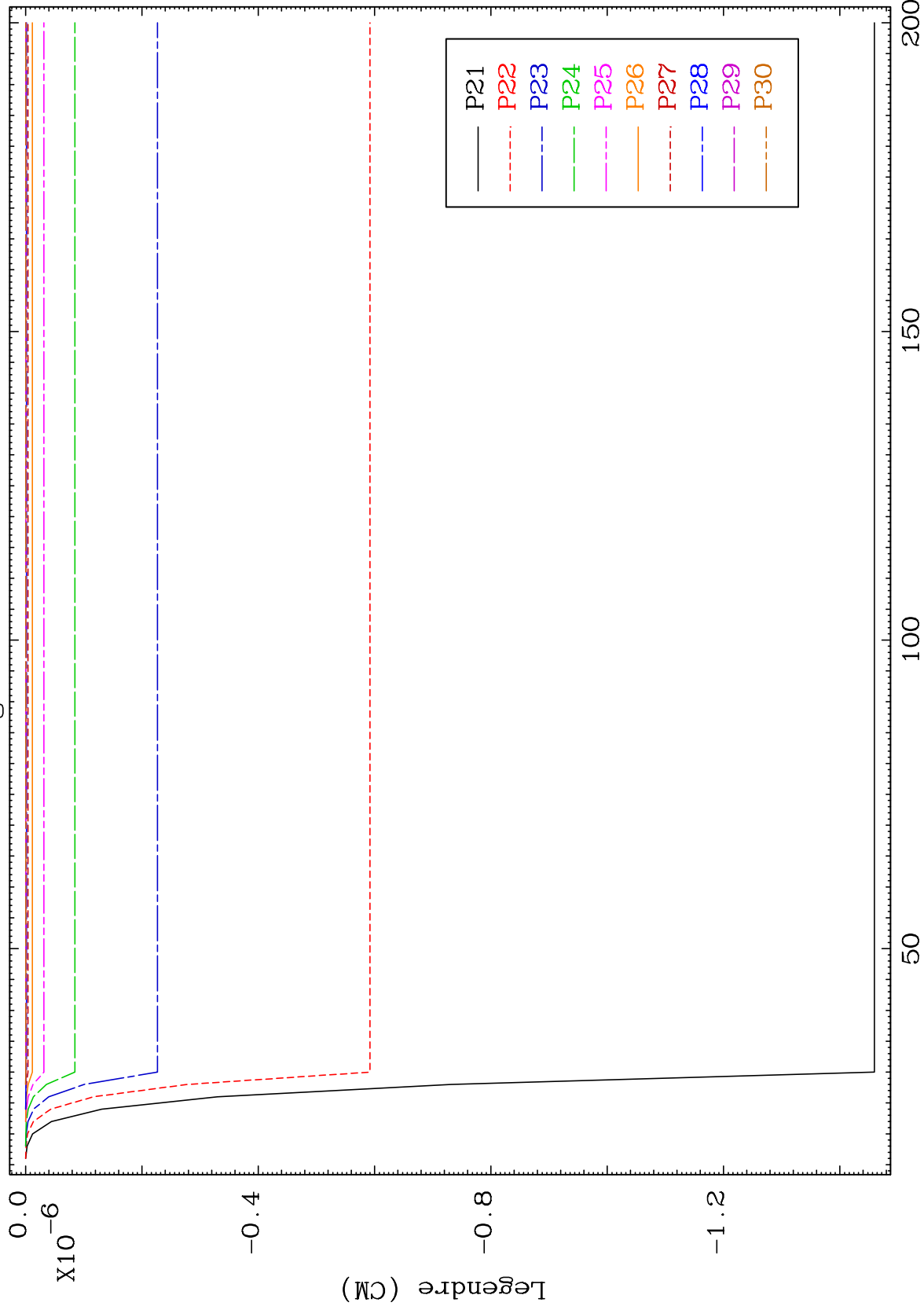
18-Ar-42

MAT 1843

MT= 76 (n,n') Level

18-Ar-42

Legendre Coefficients



97

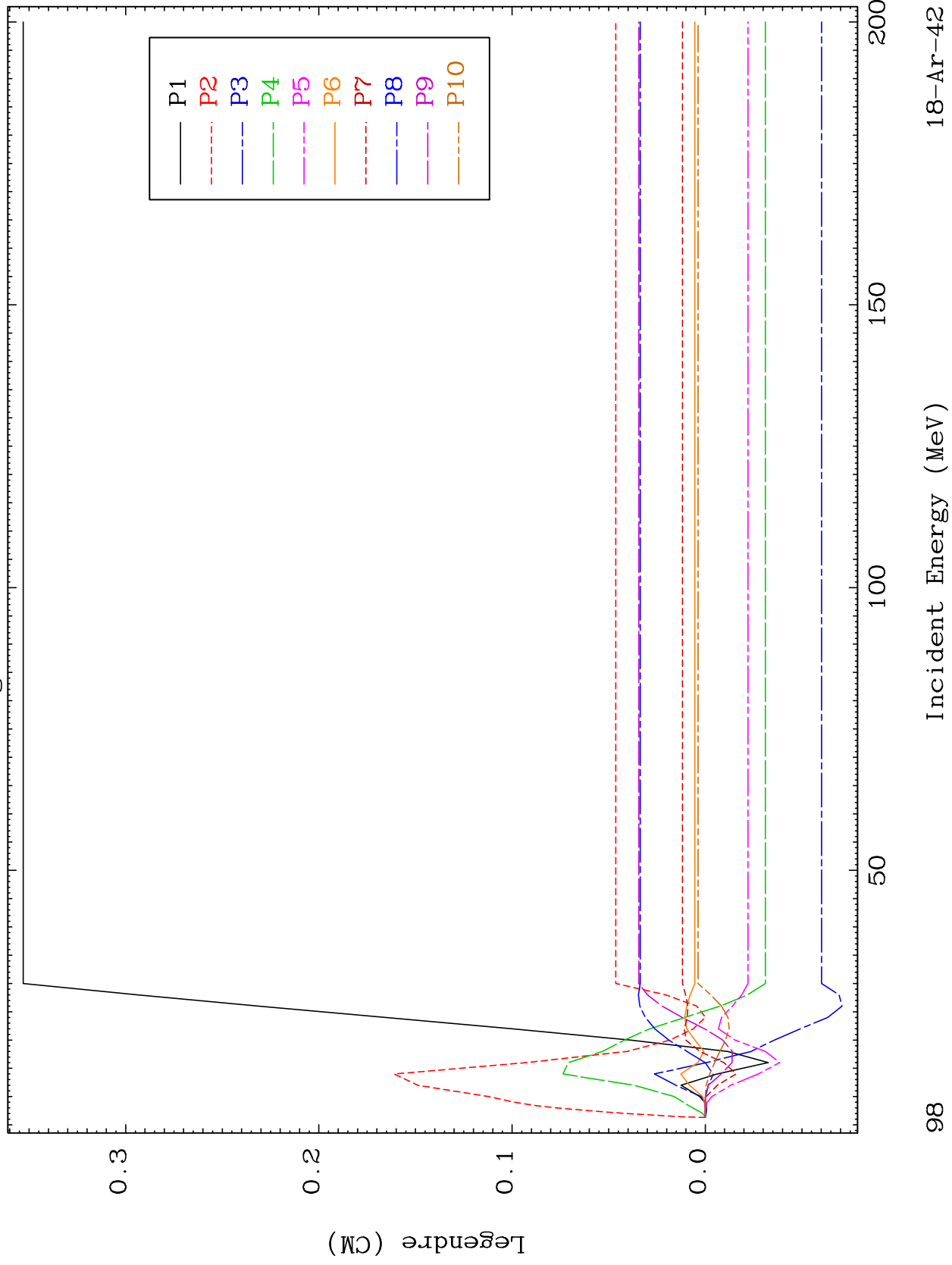
Incident Energy (MeV)

18-Ar-42

MAT 1843

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

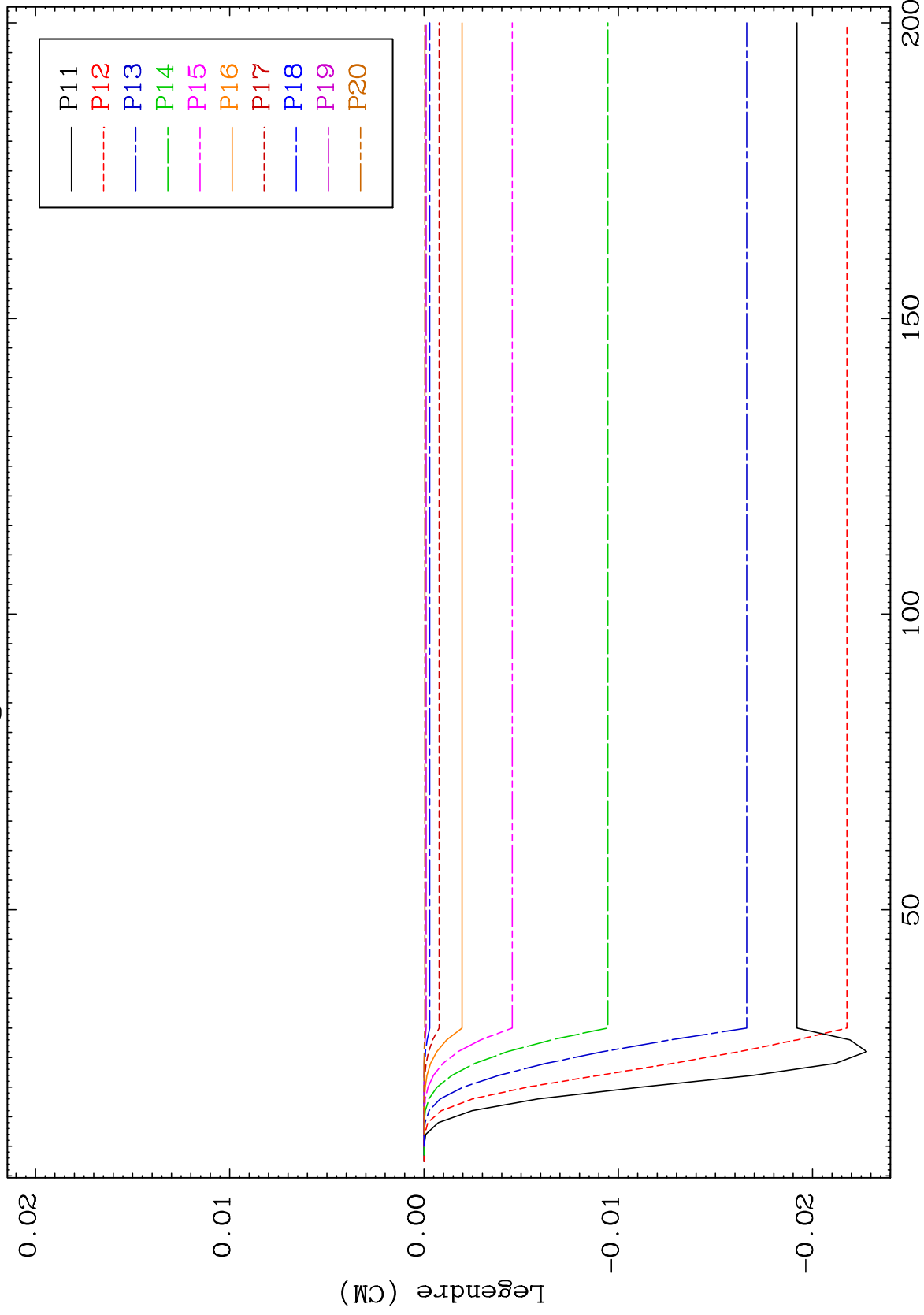
18-Ar-42



MAT 1843

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

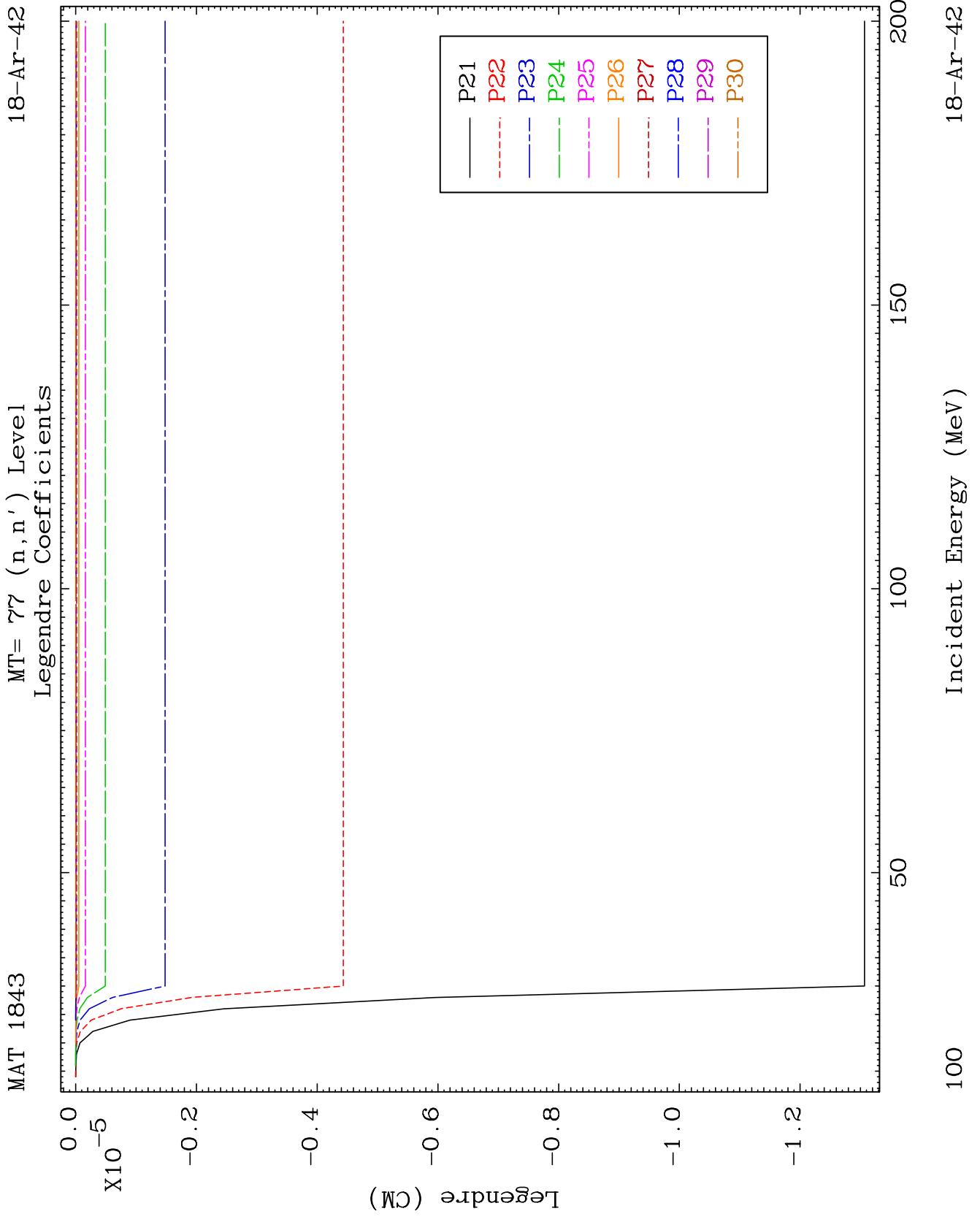
18-Ar-42



99

Incident Energy (MeV)

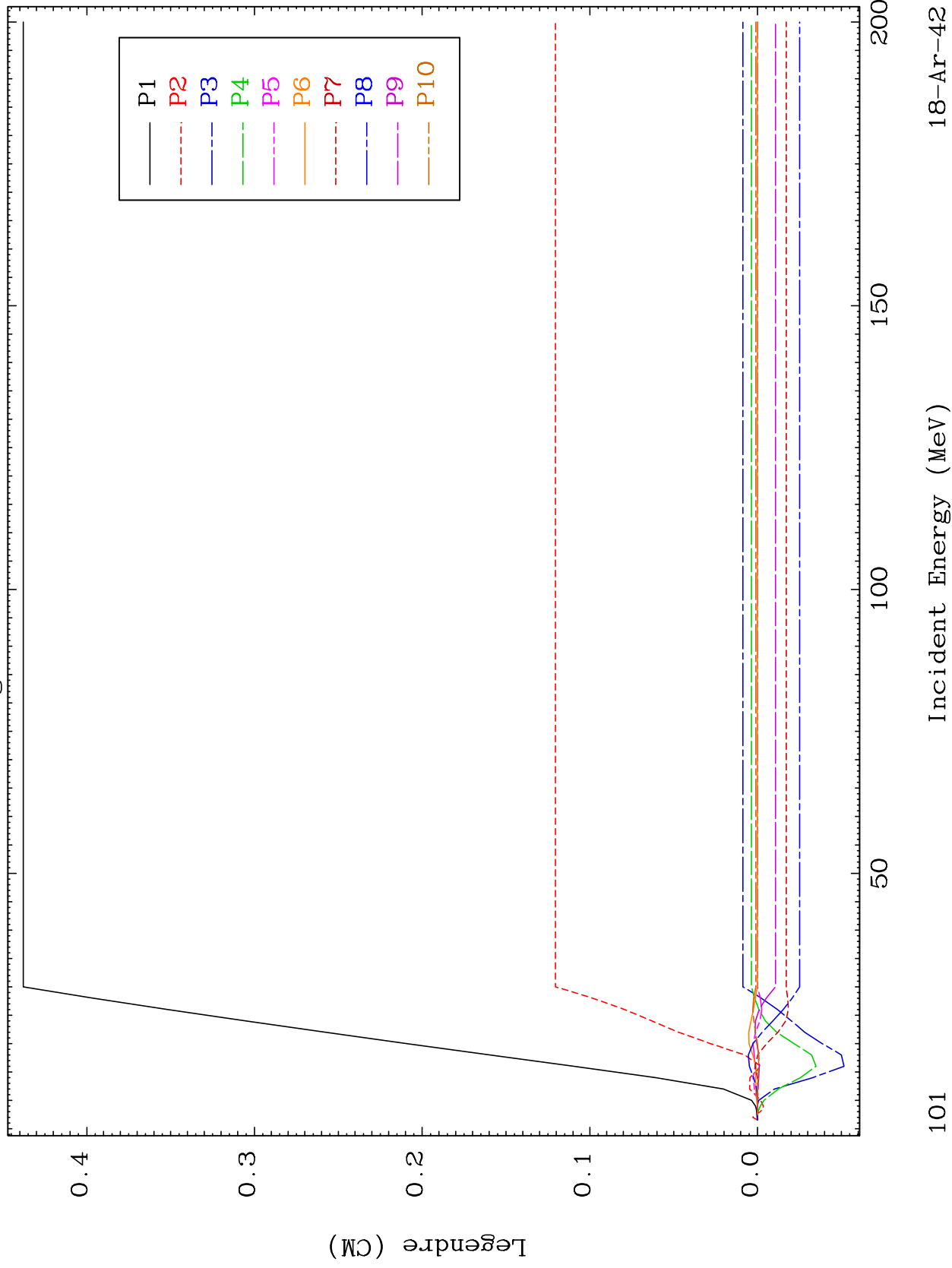
18-Ar-42



MAT 1843

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

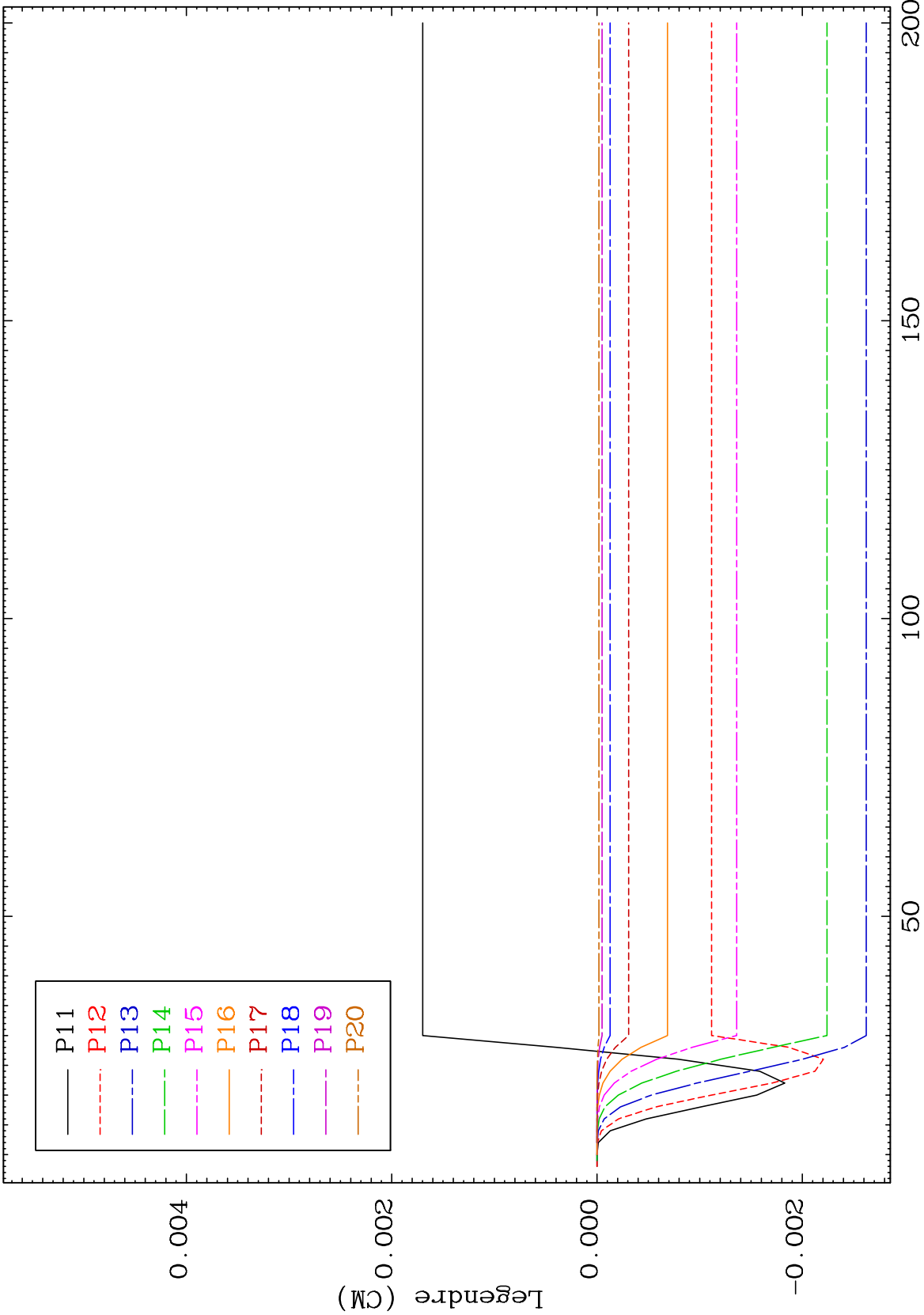
18-Ar-42



MAT 1843

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

18-Ar-42



102

Incident Energy (MeV)

18-Ar-42

