

Program EVALPLOT  
(Version 2018-1)

by

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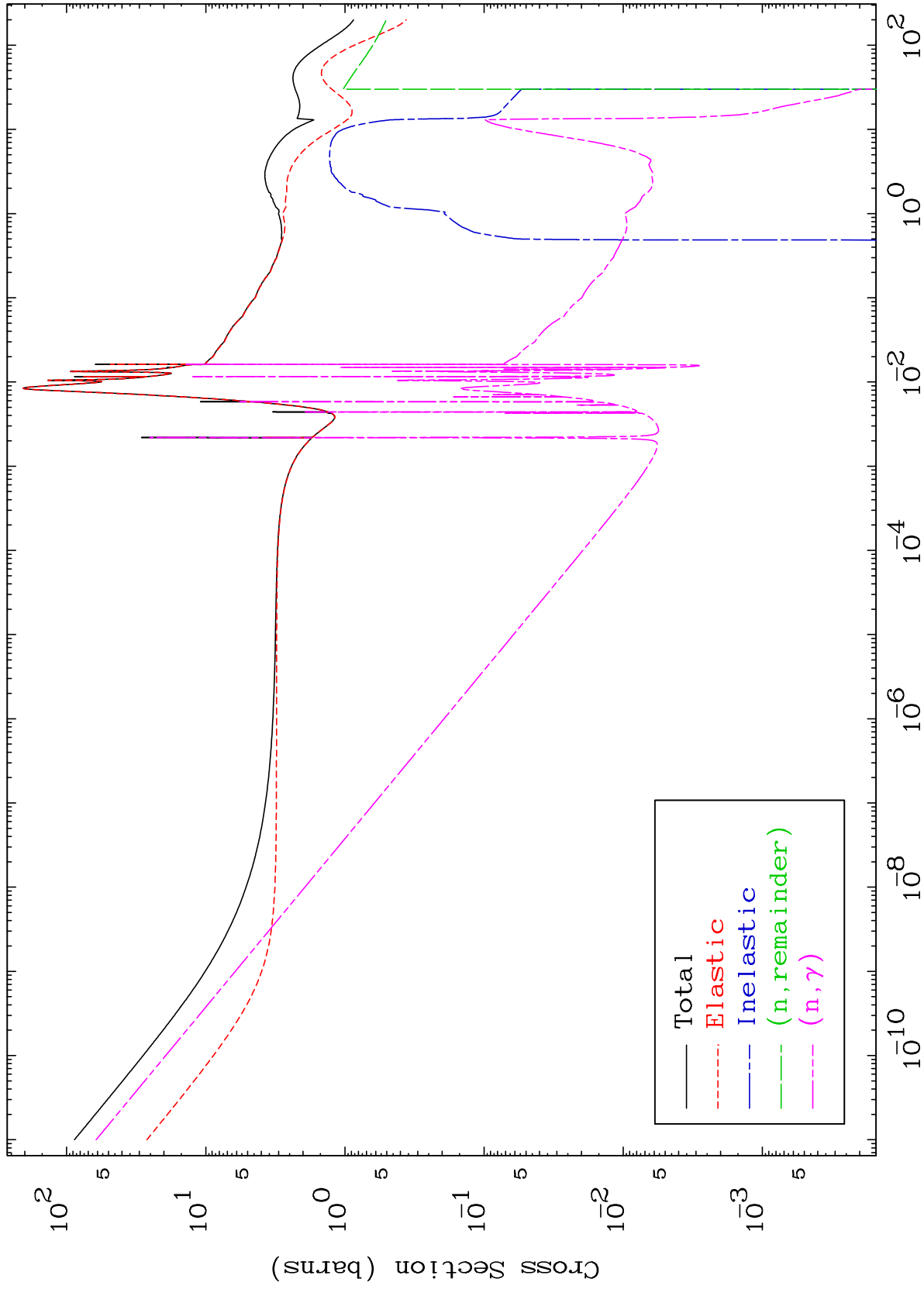
Press Mouse Button to Start

MAT 1943

Major

293 Kelvin Cross Sections

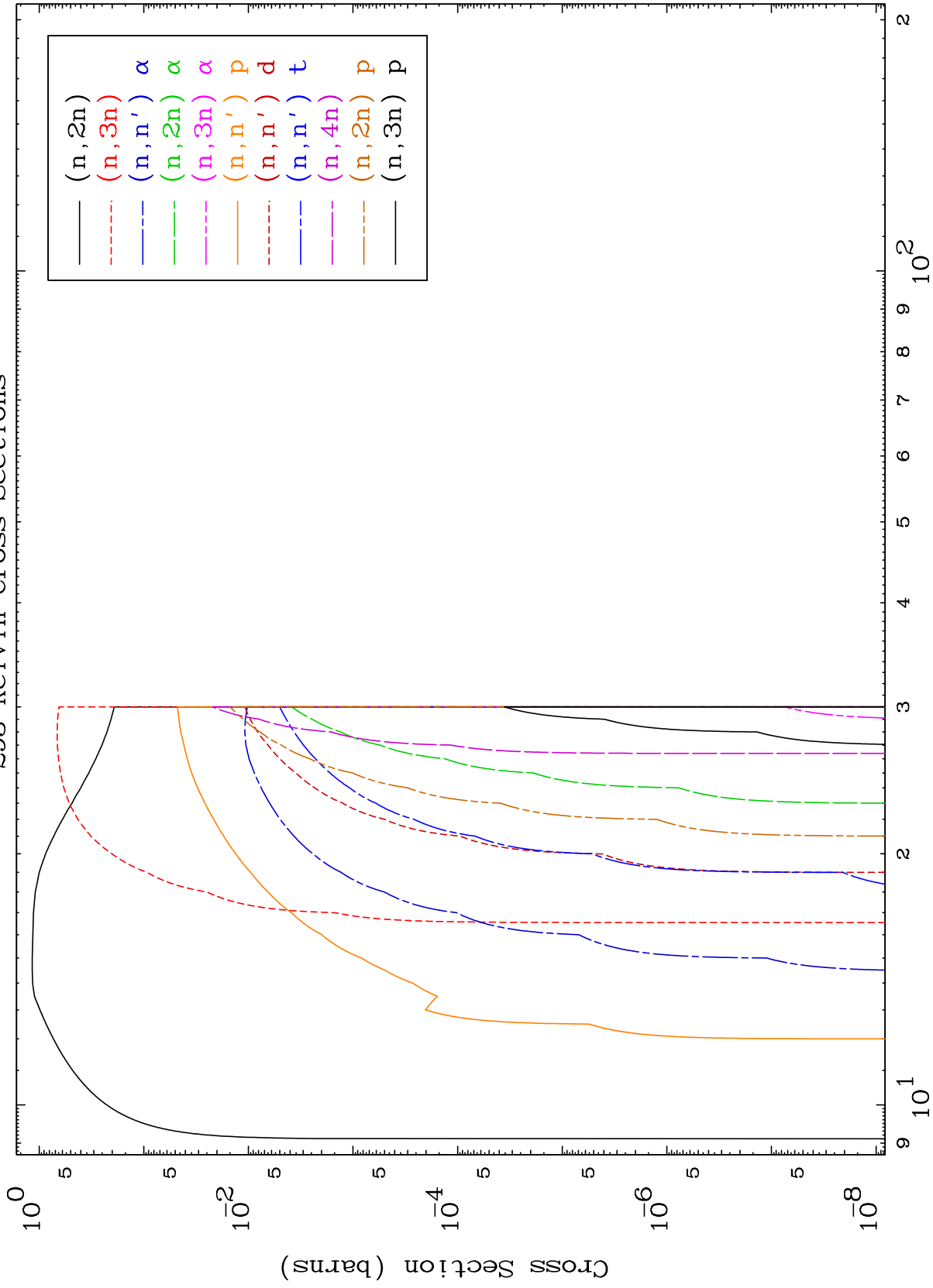
19-K -45



MAT 1943

Neutron Production  
293 Kelvin Cross Sections

19-K -45



2

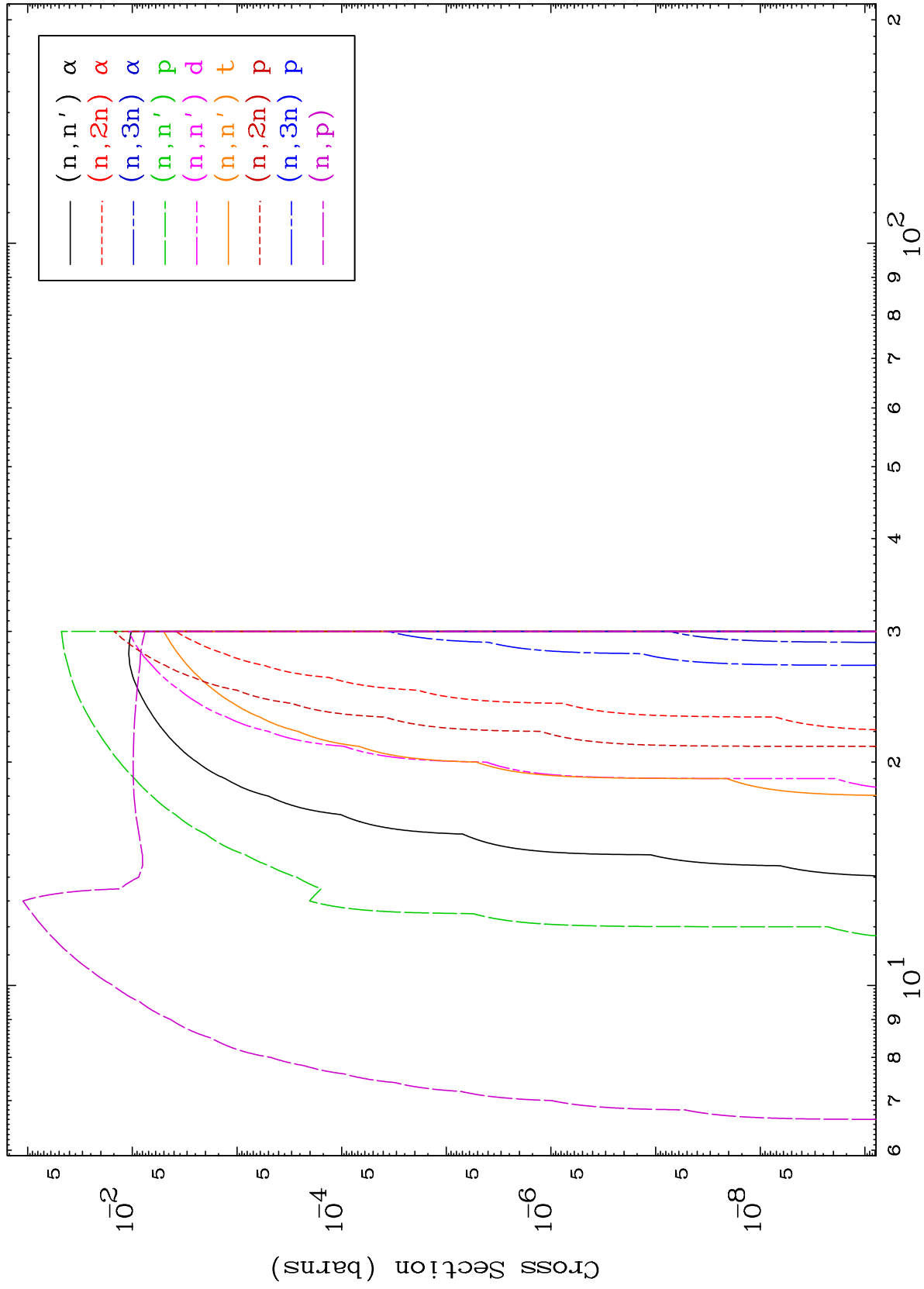
Incident Energy (MeV)

19-K -45

MAT 1943

Charged Particle  
293 Kelvin Cross Sections

19-K -45



3

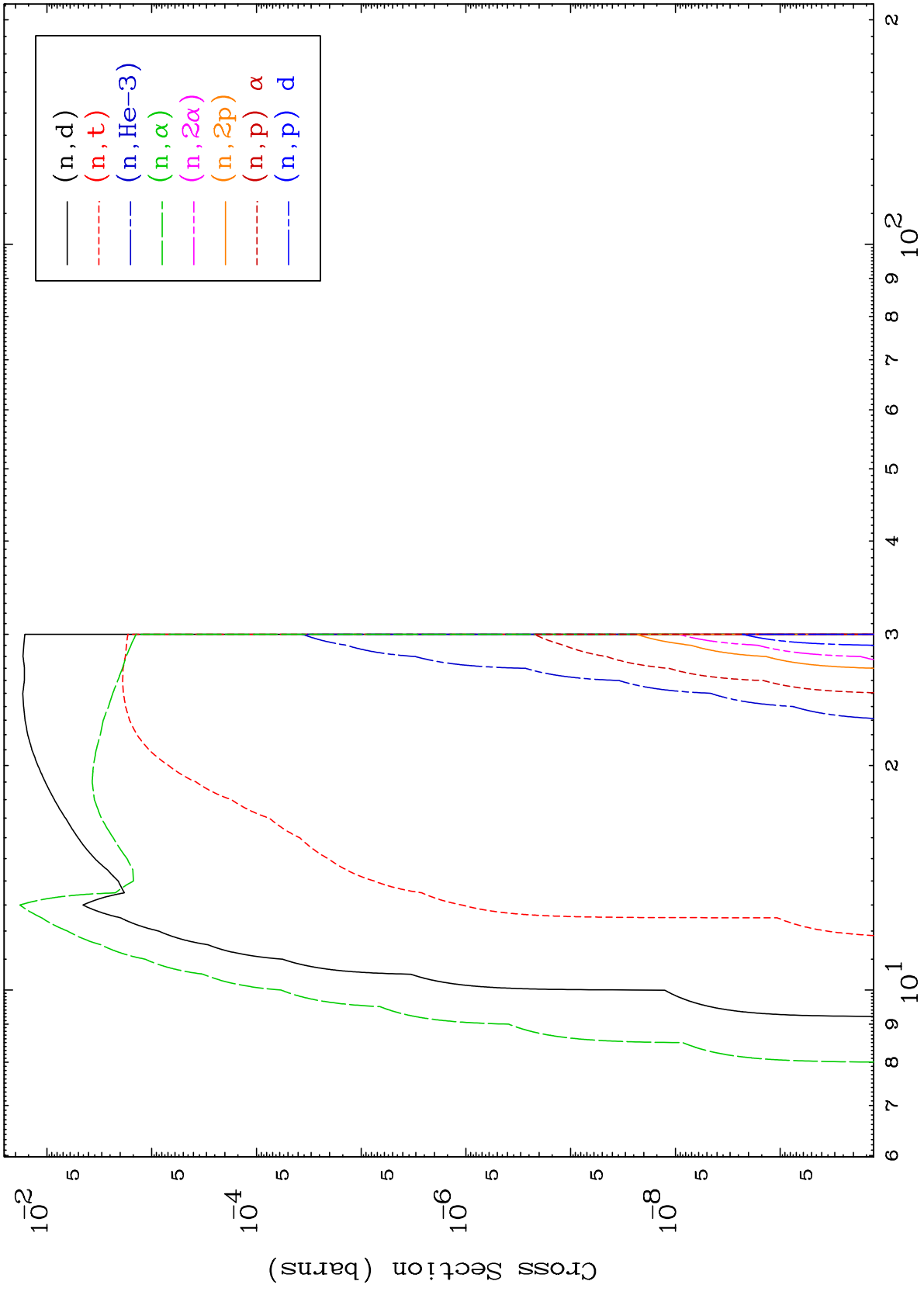
Incident Energy (MeV)

19-K -45

MAT 1943

Charged Particle  
293 Kelvin Cross Sections

19-K -45



4

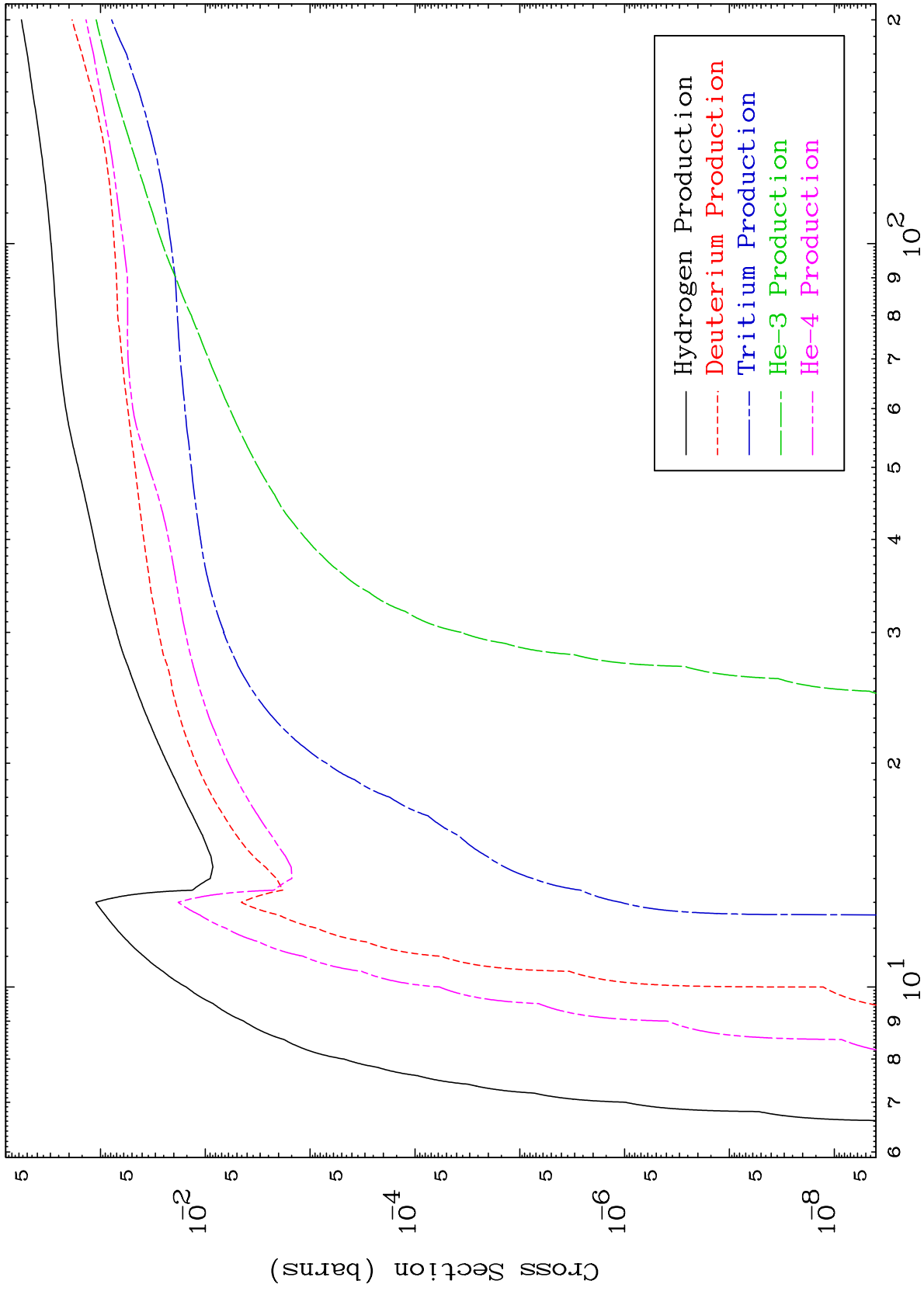
Incident Energy (MeV)

19-K -45

MAT 1943

Particle Production  
293 Kelvin Cross Sections

19-K -45



5

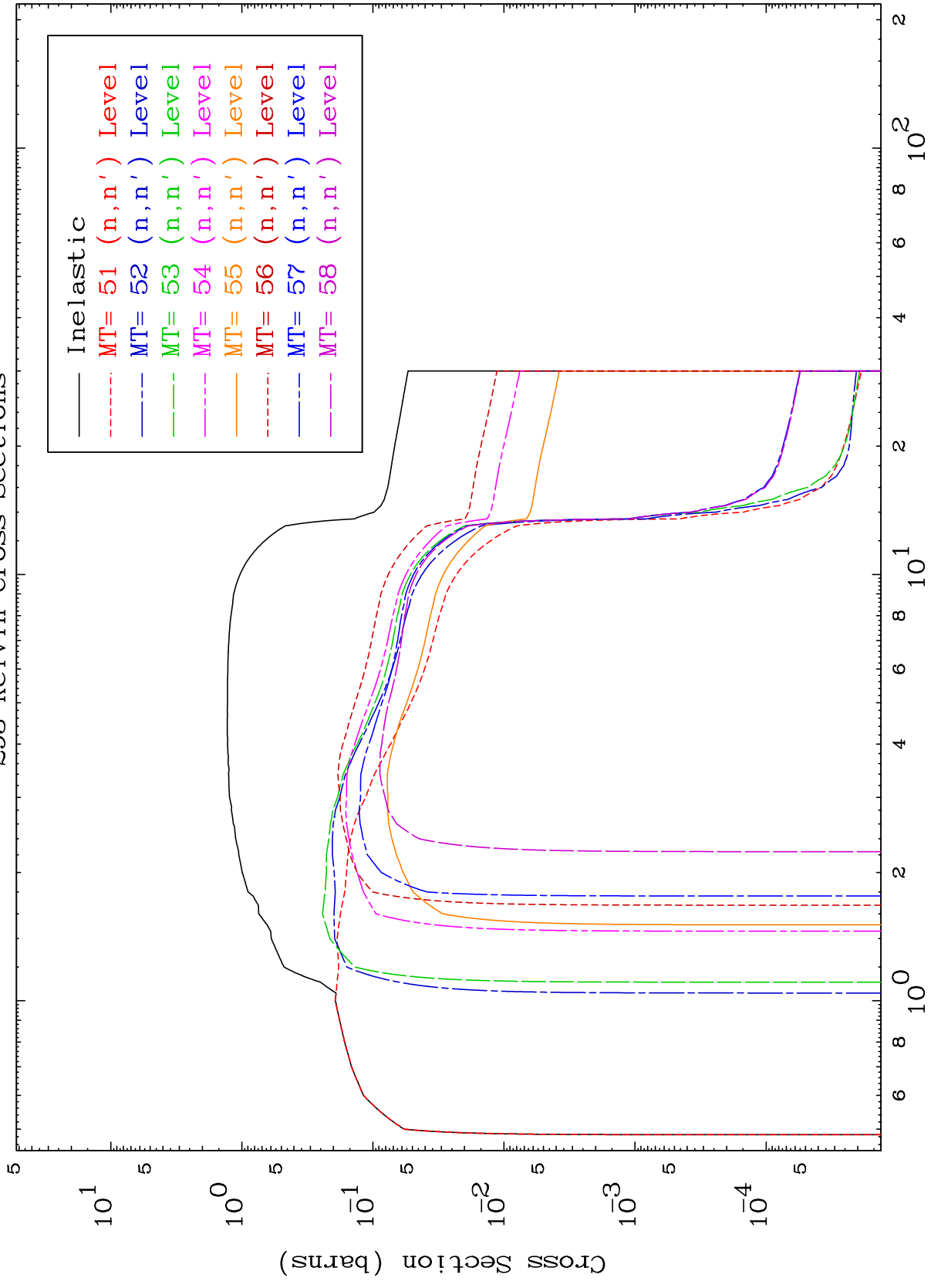
Incident Energy (MeV)

19-K -45

MAT 1943

(n,n') Level  
293 Kelvin Cross Sections

19-K -45



6

Incident Energy (MeV)

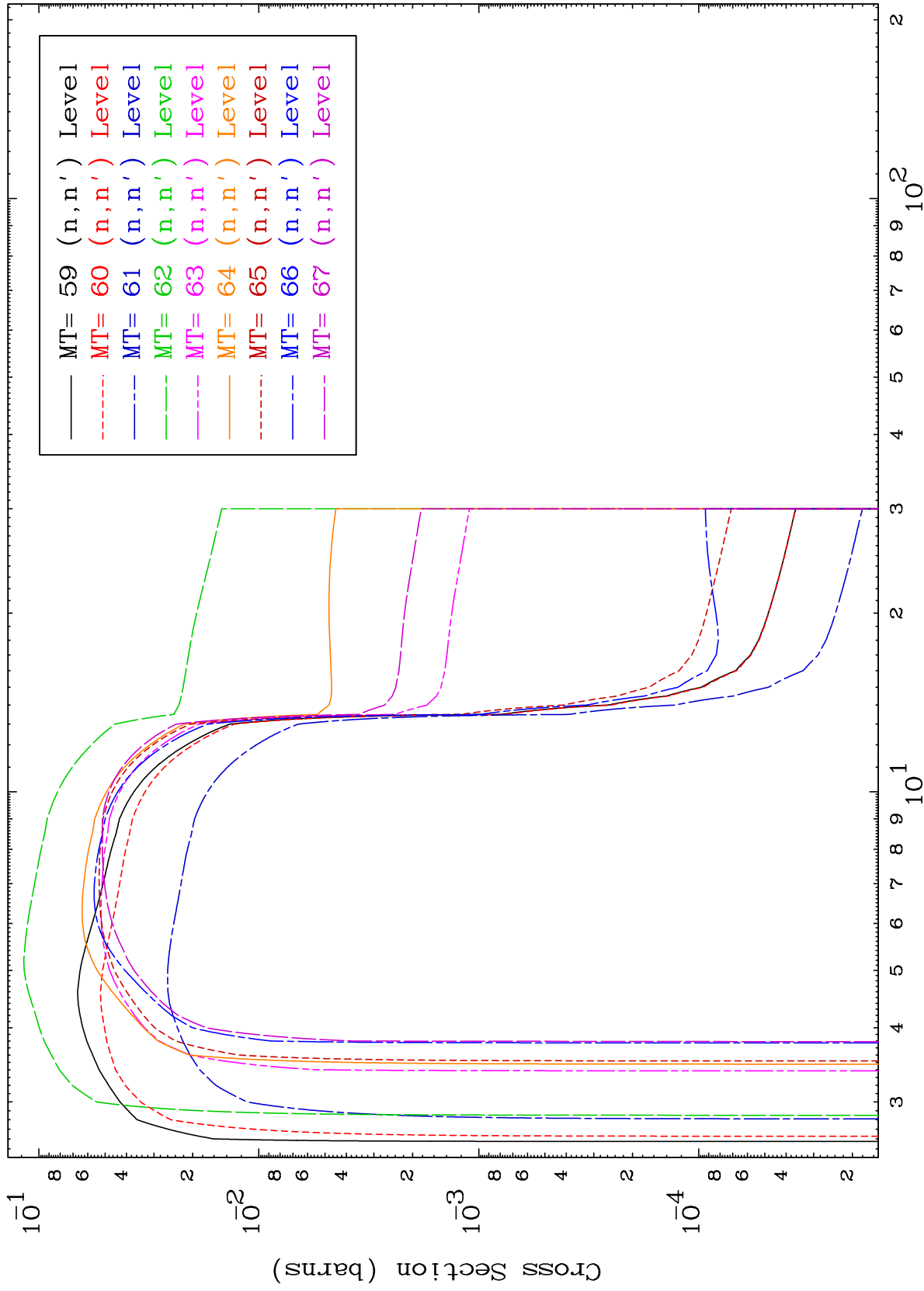
19-K -45

MAT 1943

(n,n') Level

19-K -45

293 Kelvin Cross Sections



7

Incident Energy (MeV)

19-K -45

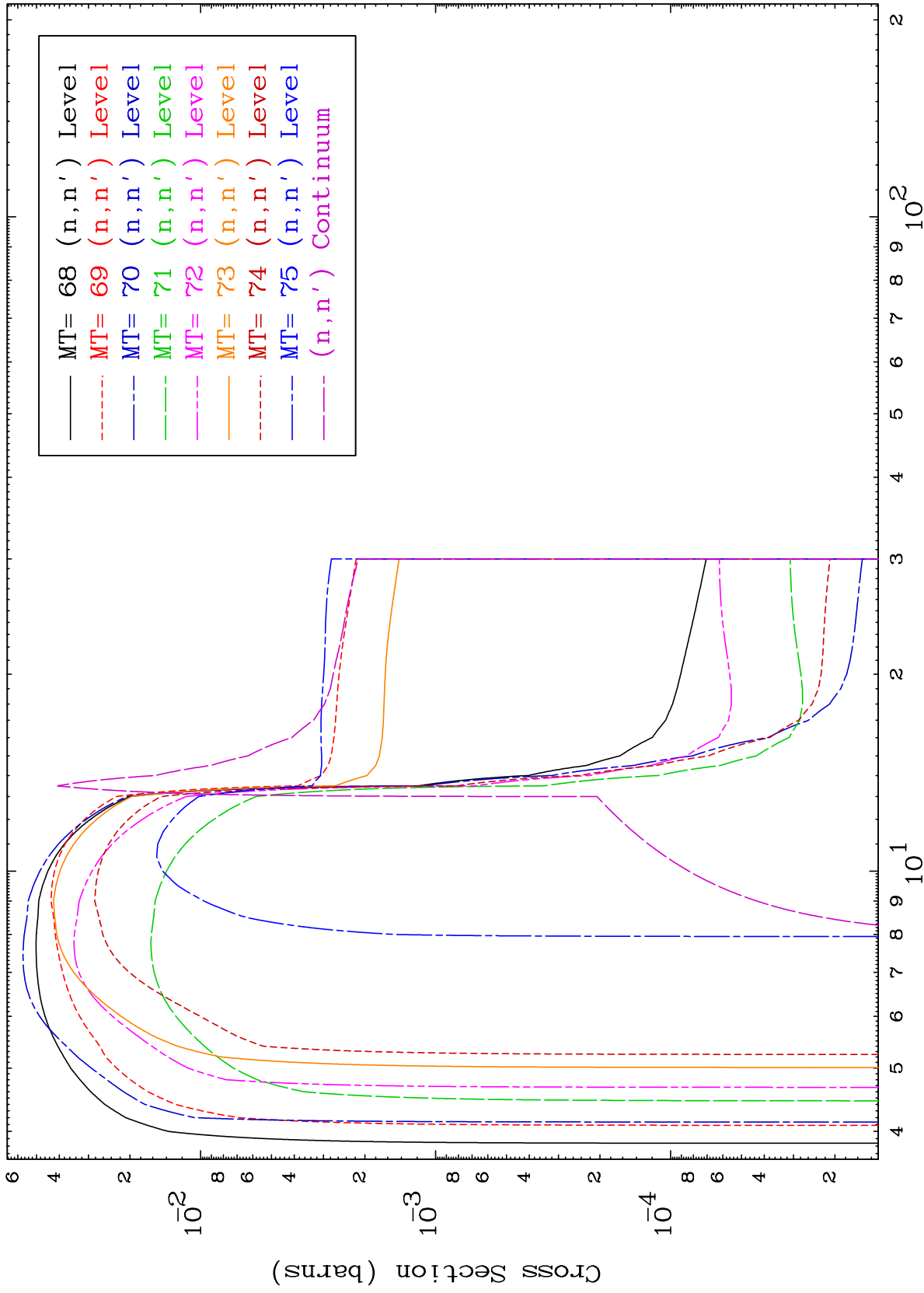


MAT 1943

(n,n') Level

19-K -45

293 Kelvin Cross Sections



8

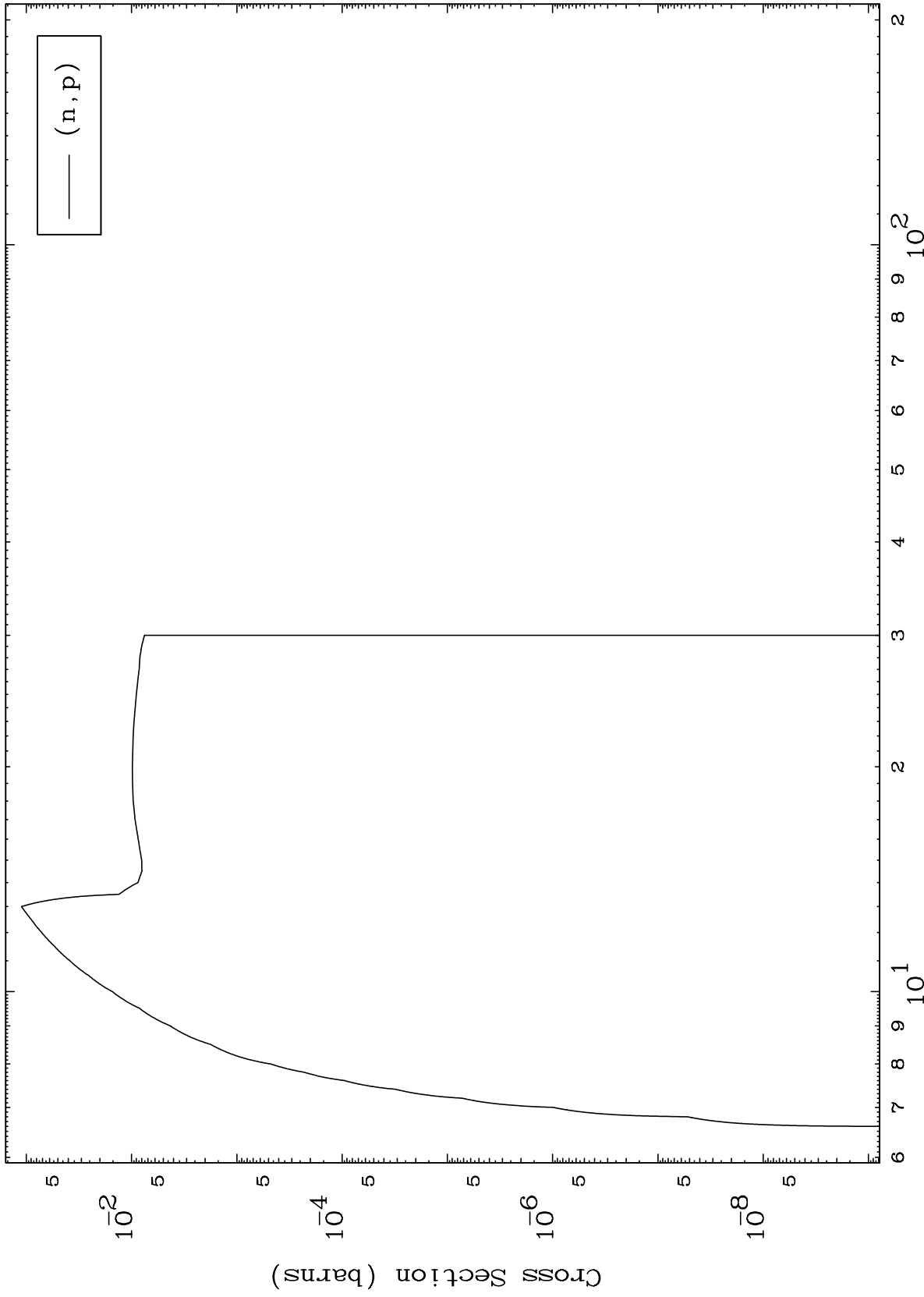
Incident Energy (MeV)

19-K -45

MAT 1943

(n,p) Levels  
293 Kelvin Cross Sections

19-K -45



9

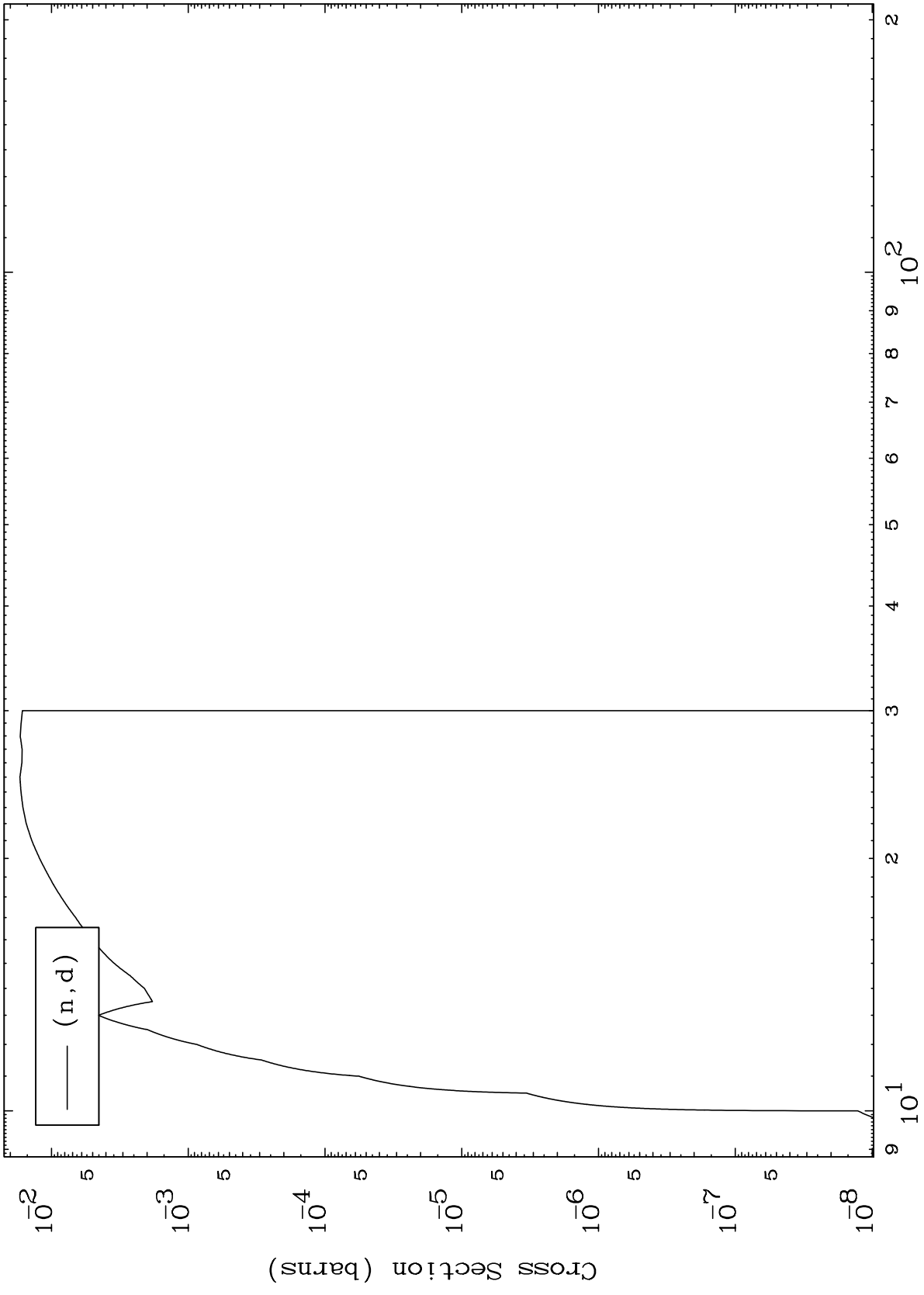
Incident Energy (MeV)

19-K -45

MAT 1943

(n,d) Levels  
293 Kelvin Cross Sections

19-K -45

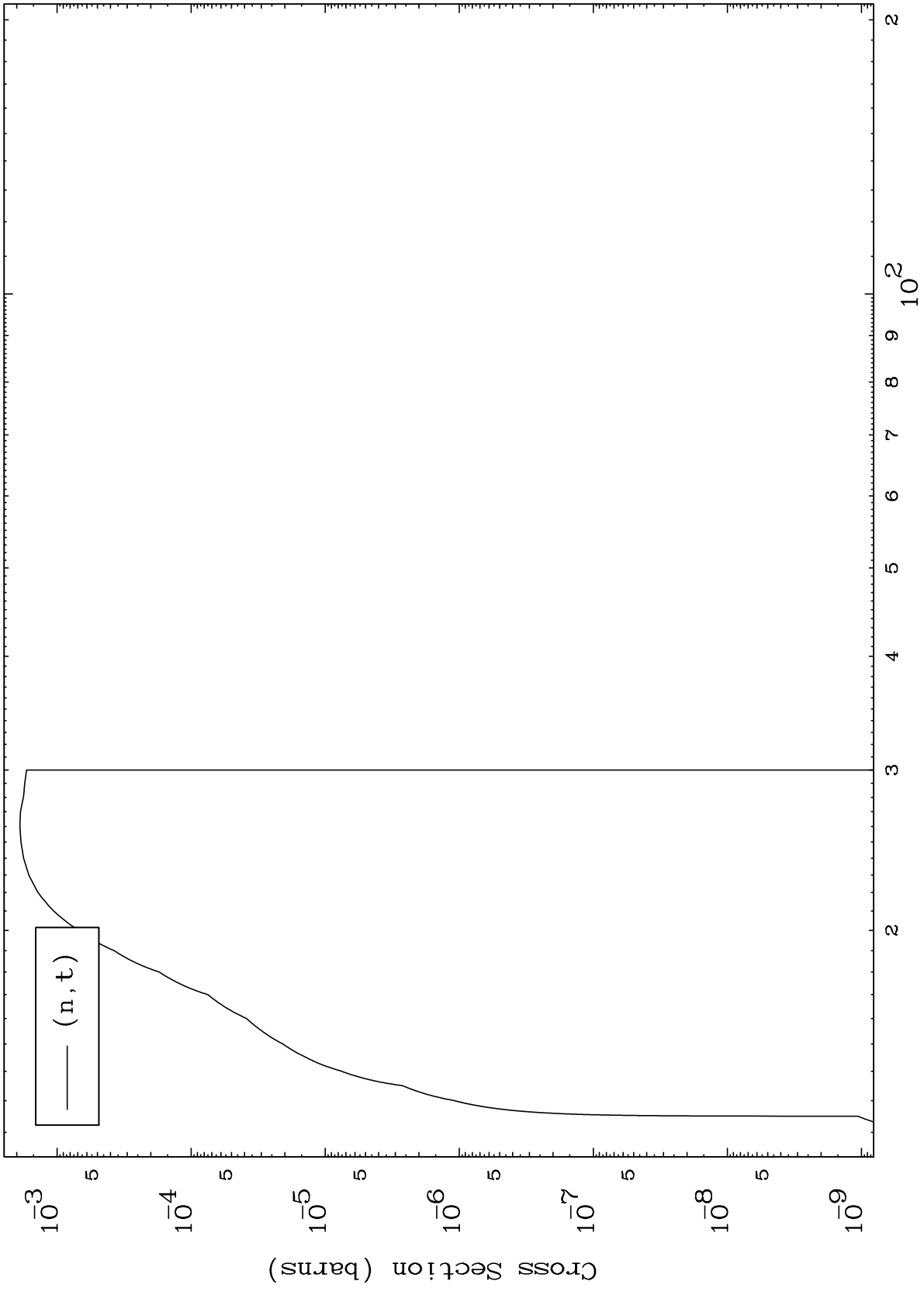


19-K -45

MAT 1943

(n,t) Levels  
293 Kelvin Cross Sections

19-K -45

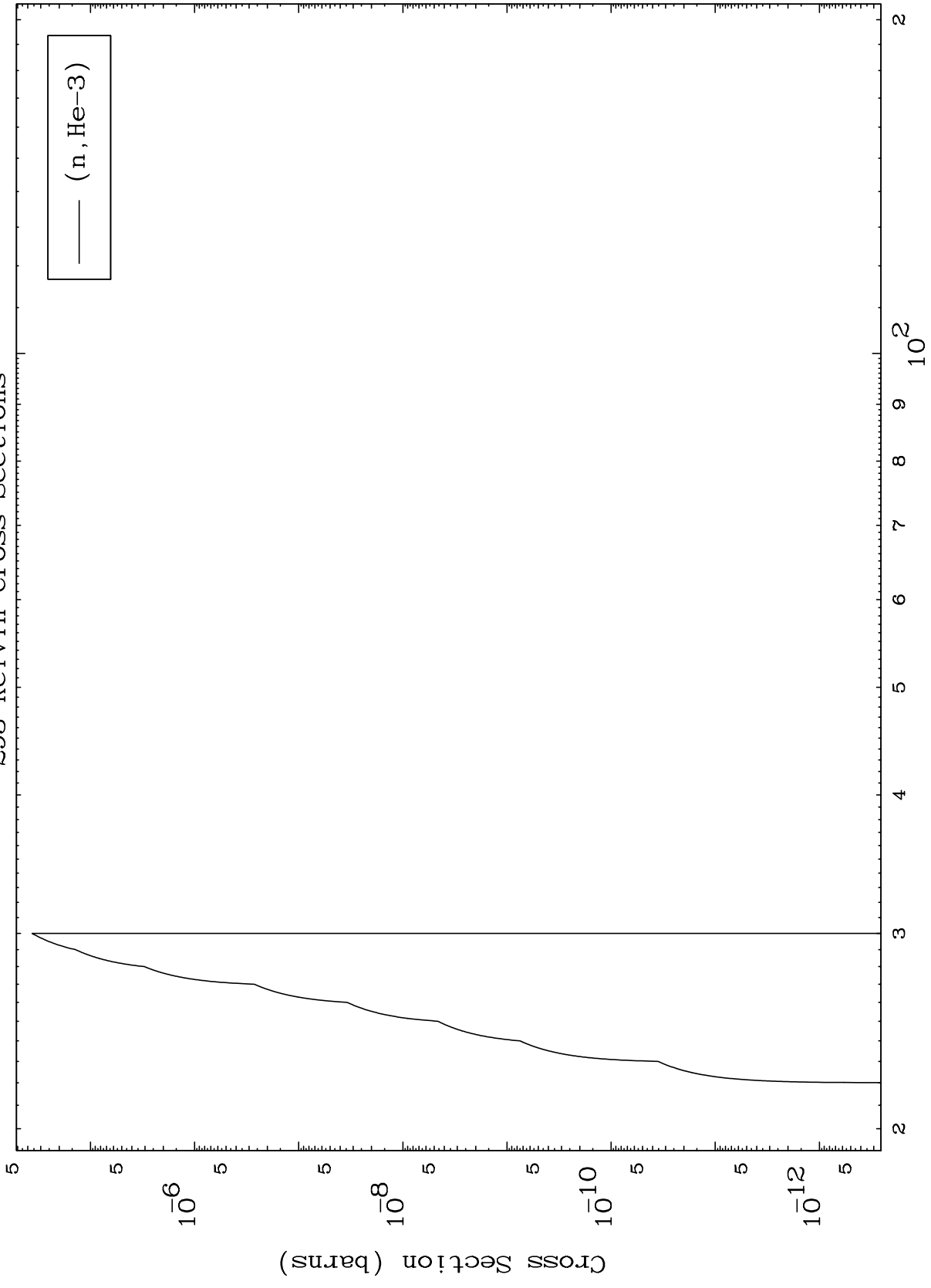


19-K -45

MAT 1943

(n,He3) Levels  
293 Kelvin Cross Sections

19-K -45



12

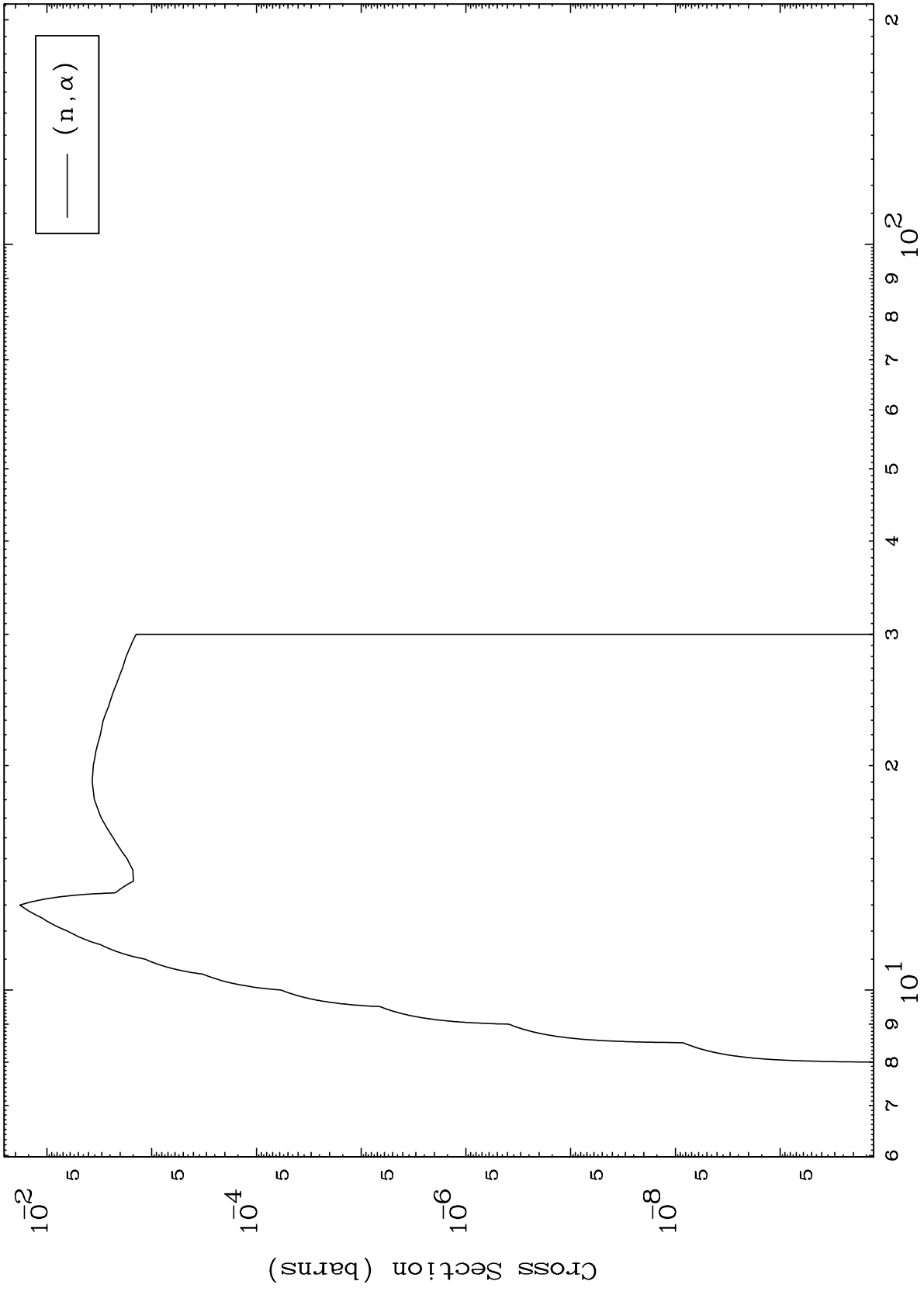
Incident Energy (MeV)

19-K -45

MAT 1943

(n,α) Levels  
293 Kelvin Cross Sections

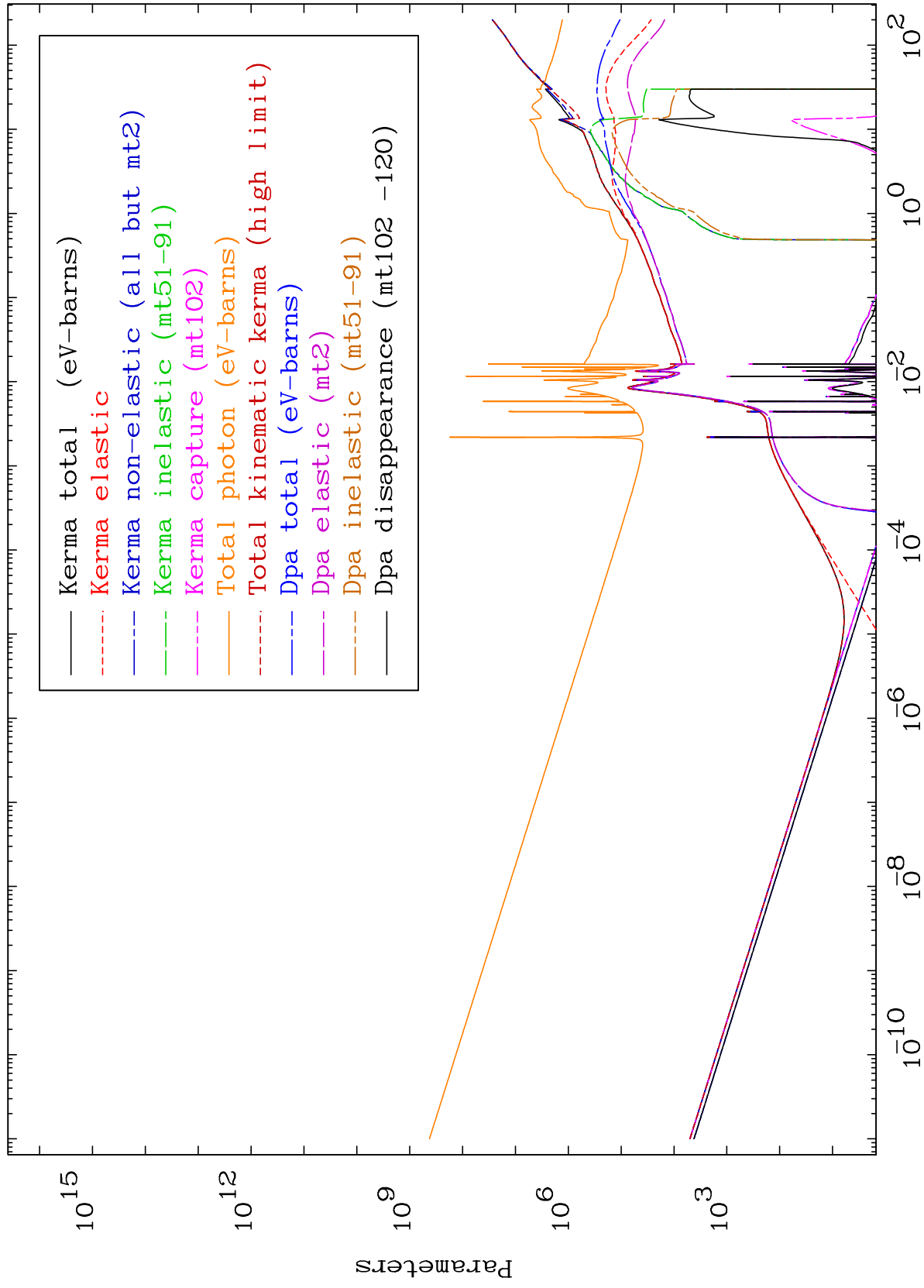
19-K -45



13

Incident Energy (MeV)

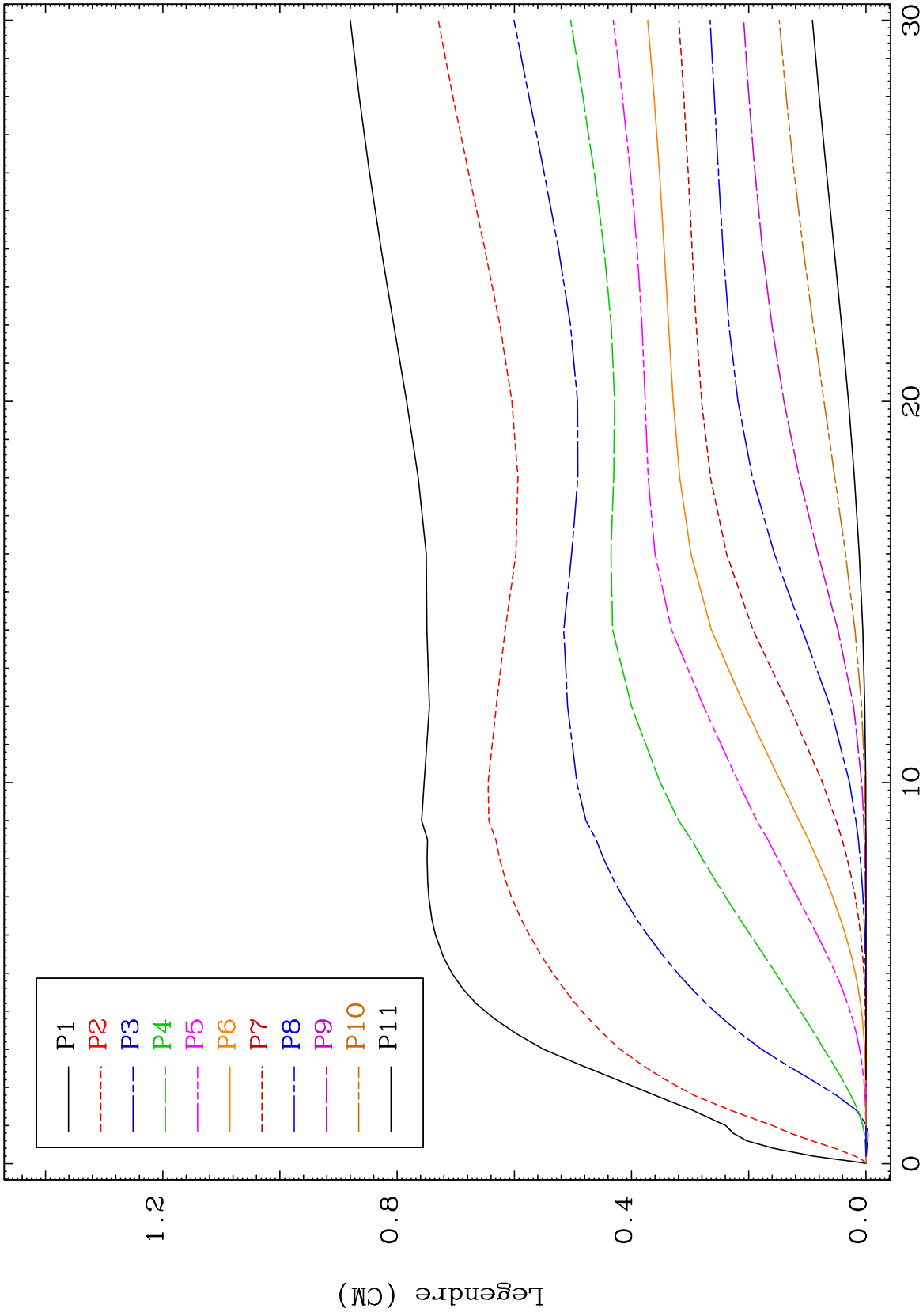
19-K -45



MAT 1943

Elastic Legendre Coefficients

19-K -45



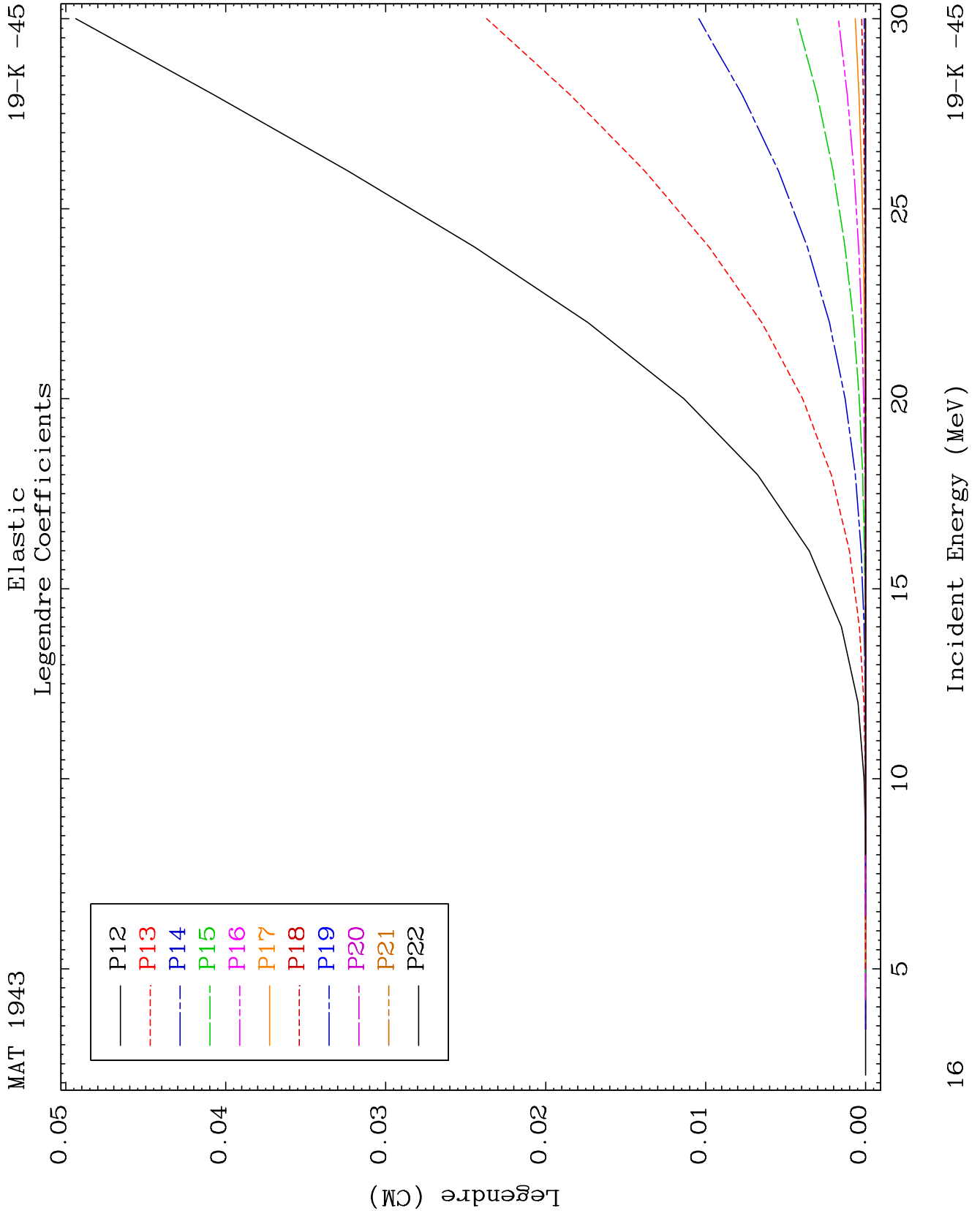
15

10

20

30

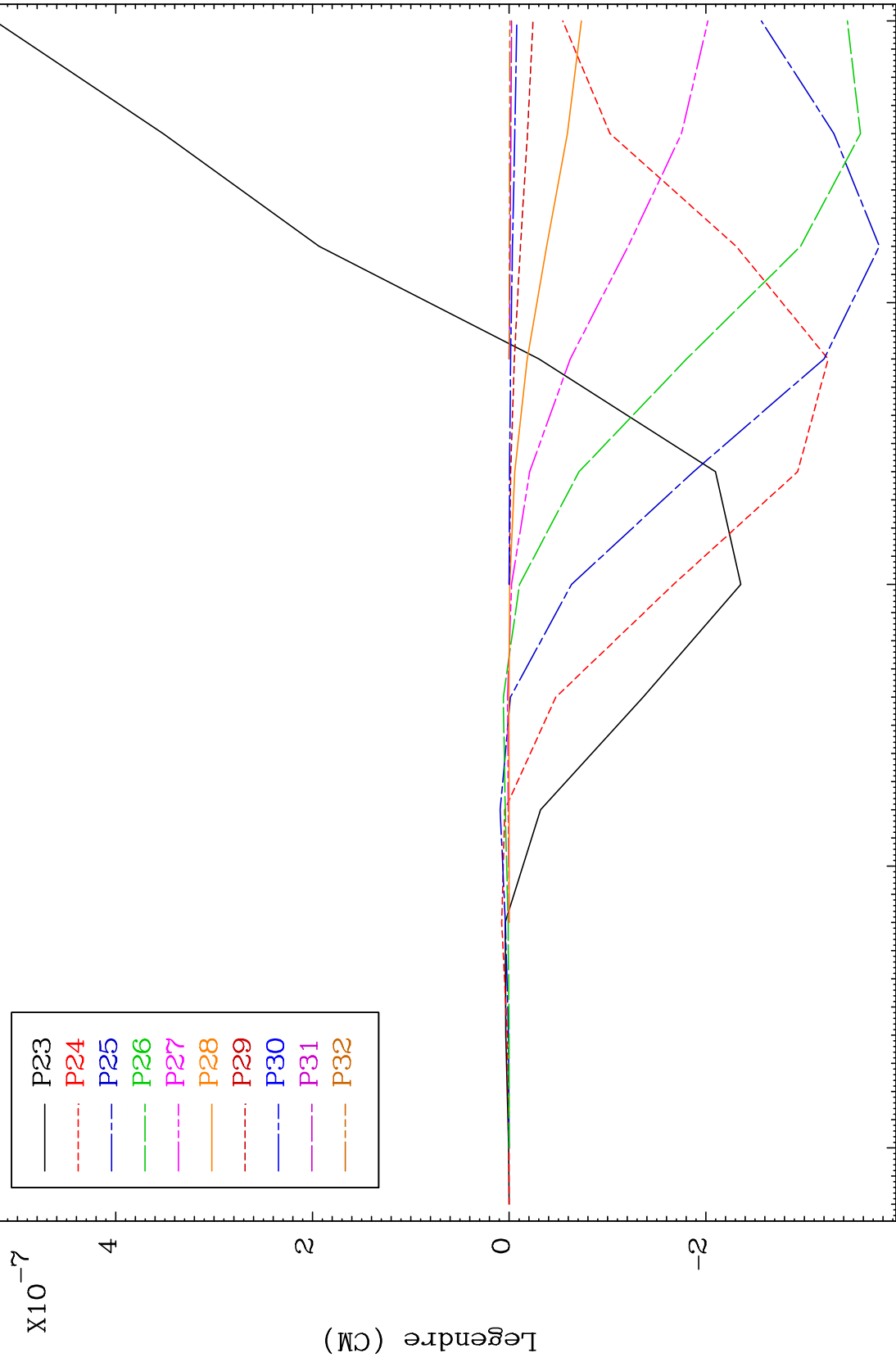




MAT 1943

Elastic Legendre Coefficients

19-K -45

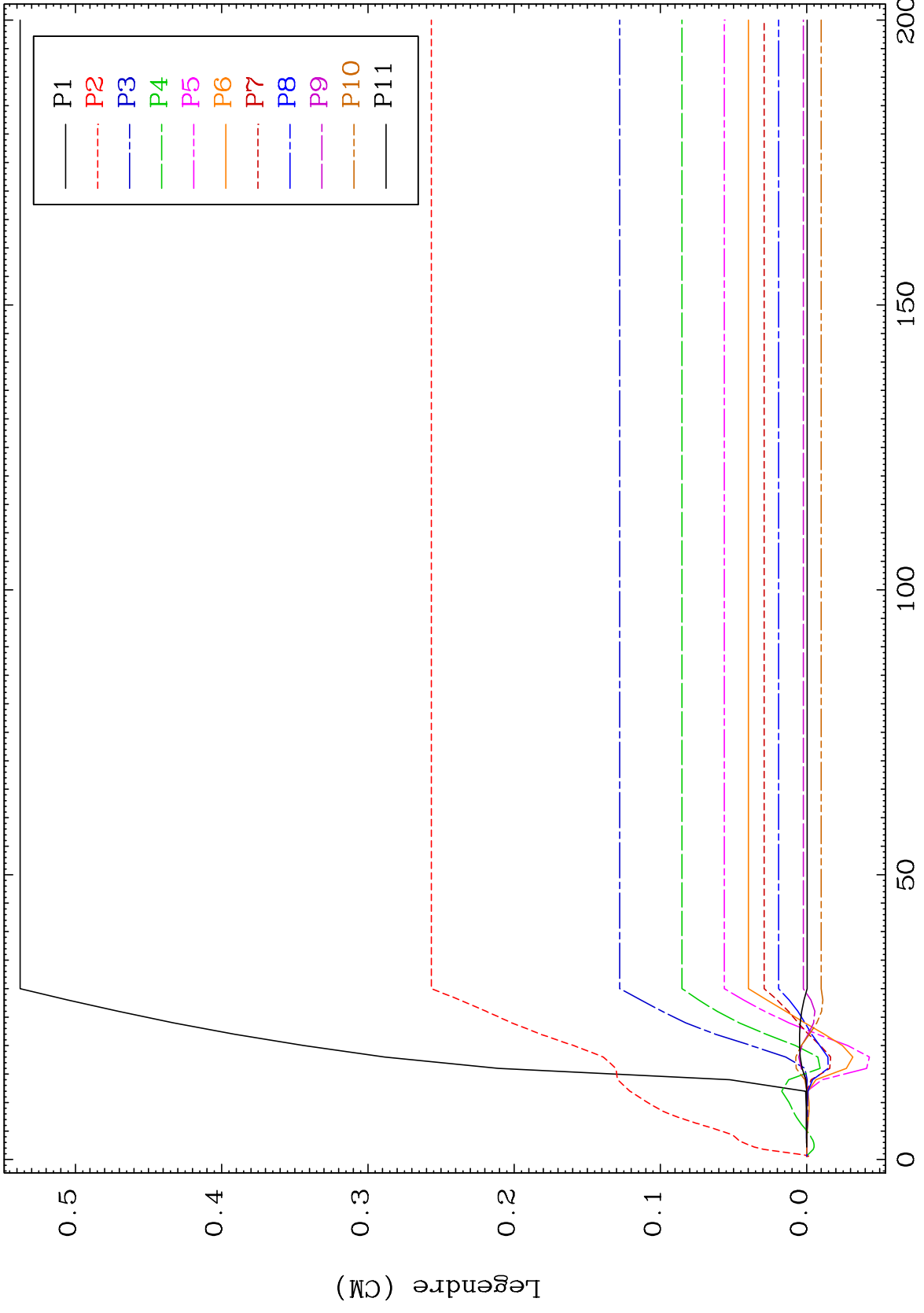


17

Incident Energy (MeV)

19-K -45

MAT 1943 MT= 51 (n,n') Level Legendre Coefficients 19-K -45

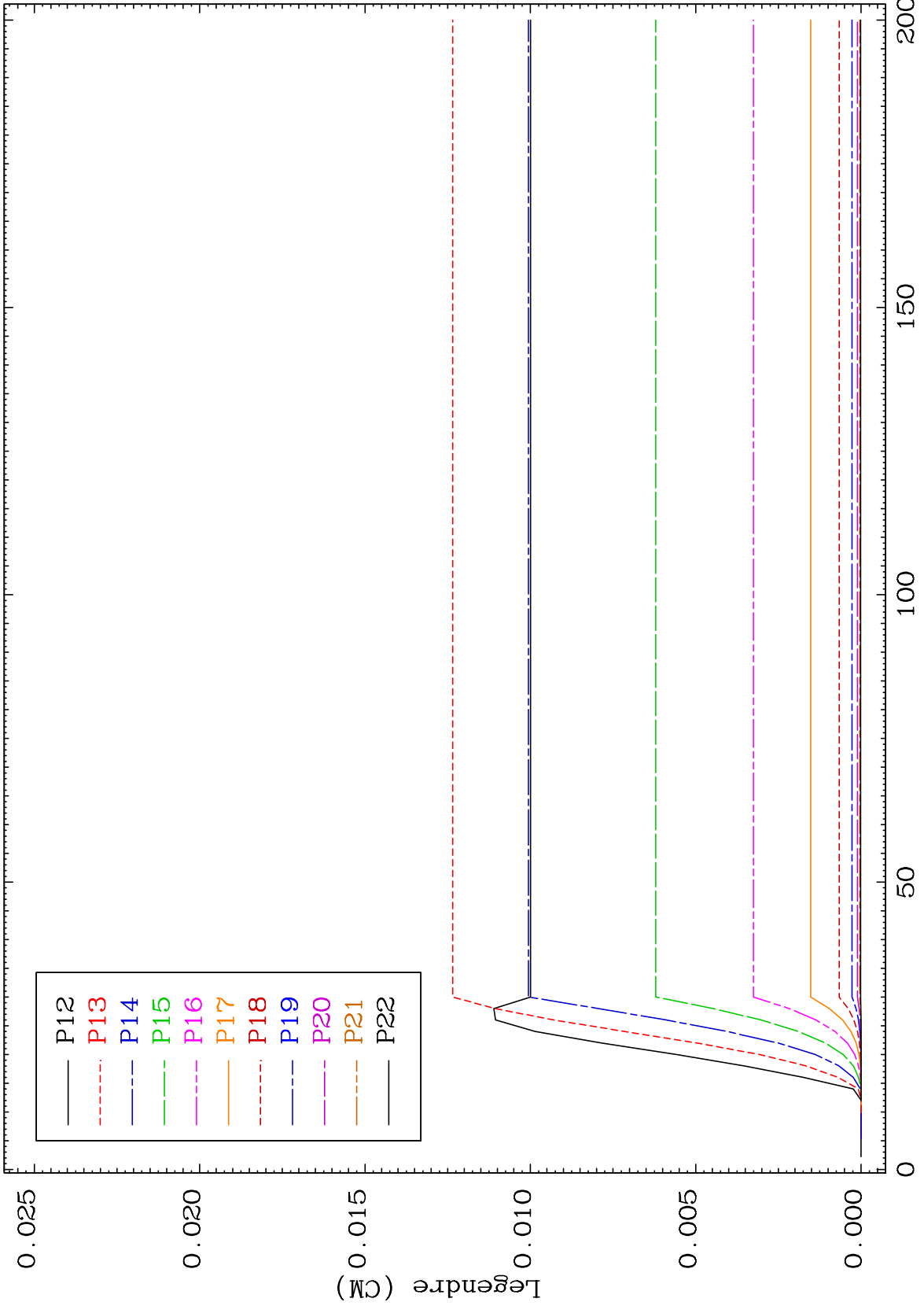


18 Incident Energy (MeV) 19-K -45

MAT 1943

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

19-K -45



19

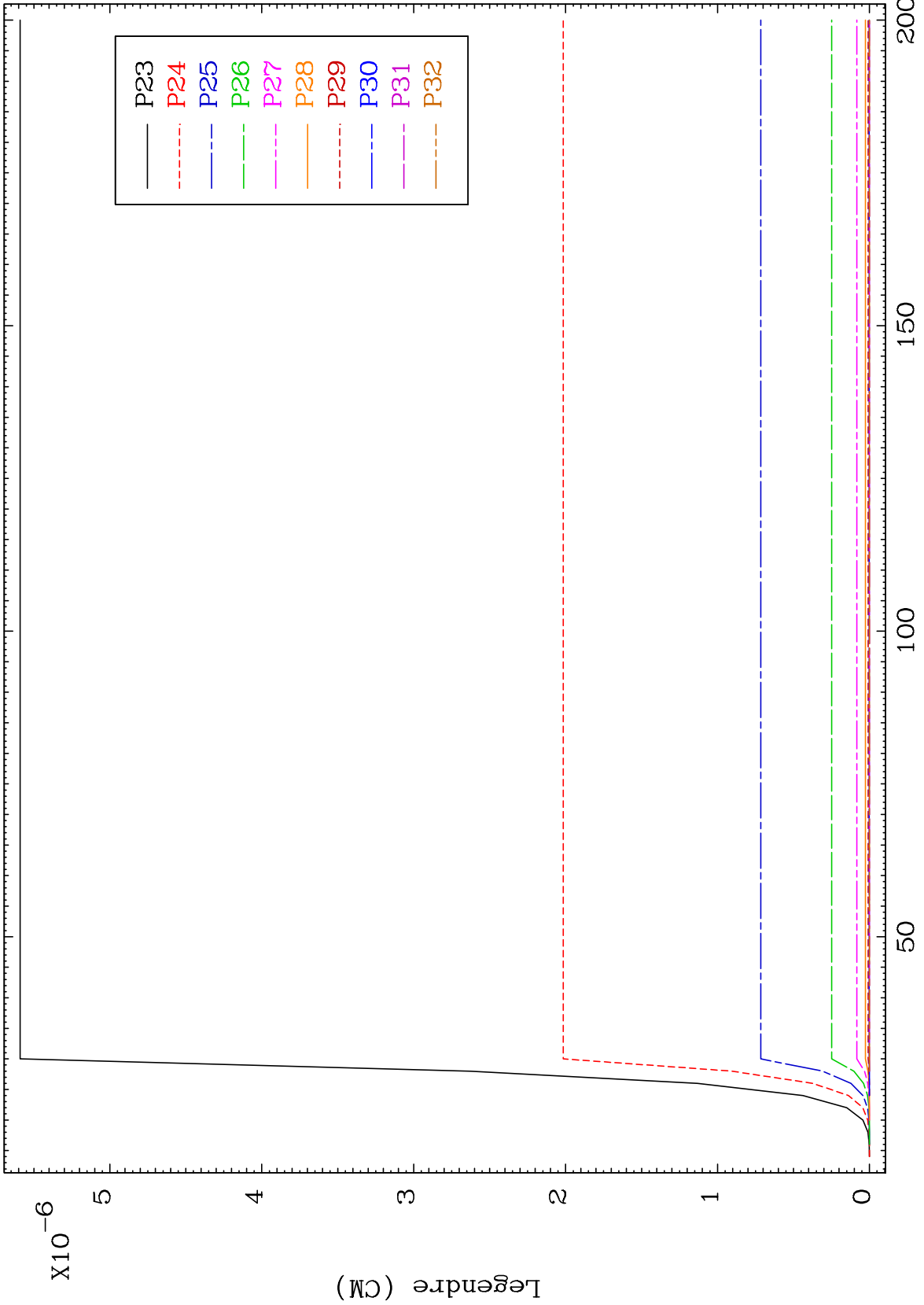
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



20

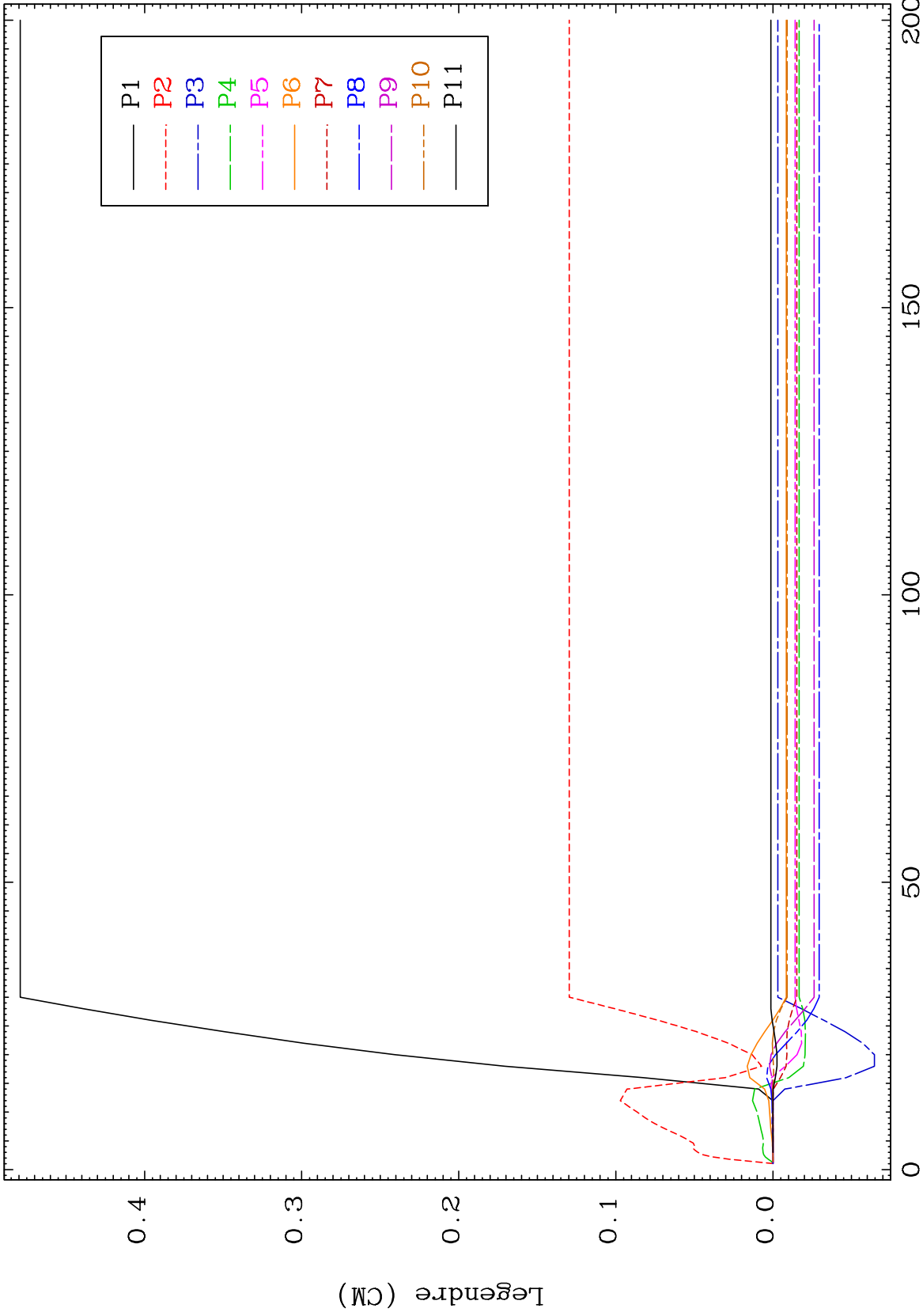
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



21

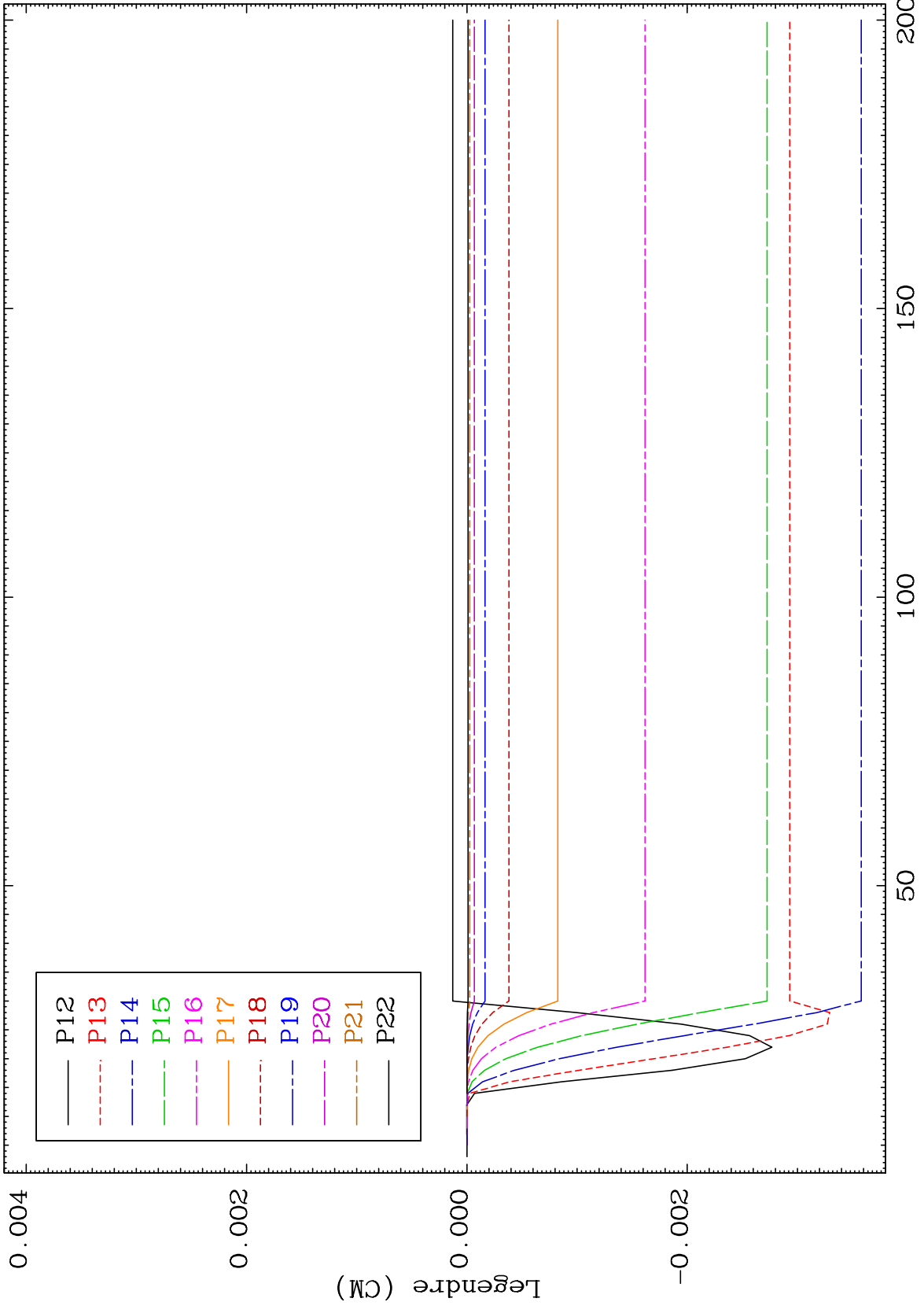
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

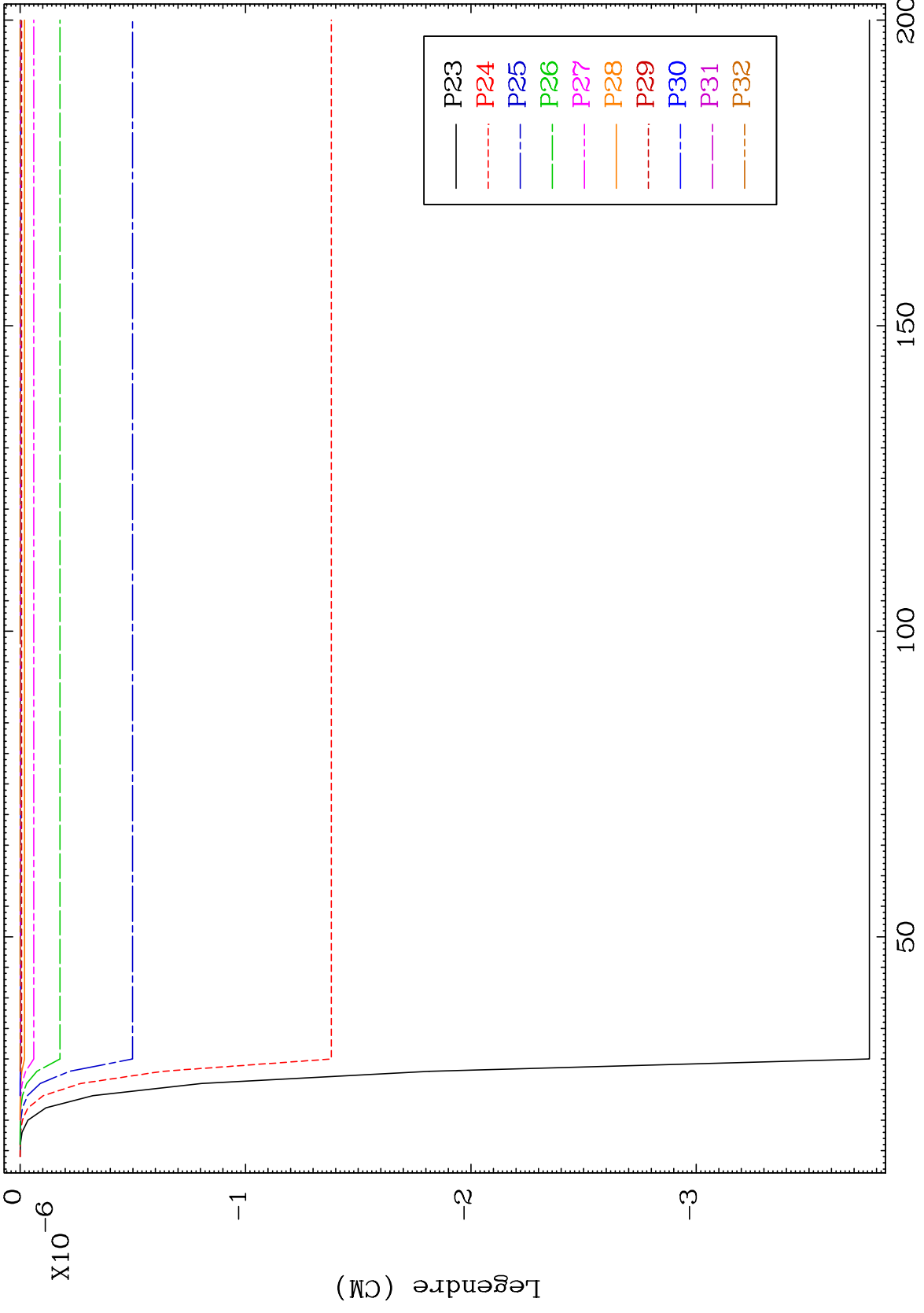


22

Incident Energy (MeV)

19-K -45

MAT 1943 MT= 52 (n,n') Level Legendre Coefficients 19-K -45



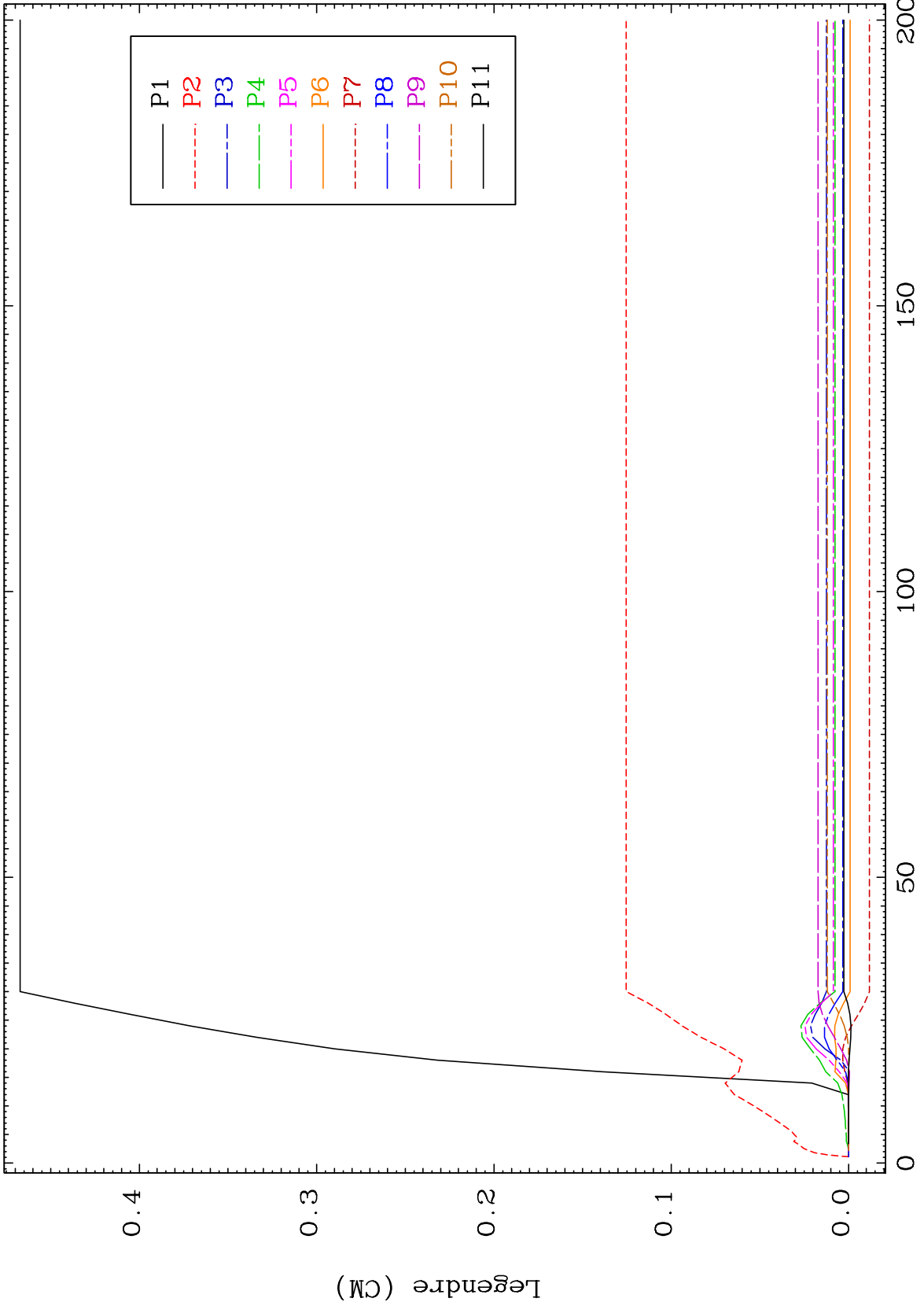
23 Incident Energy (MeV) 19-K -45



MAT 1943

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

19-K -45

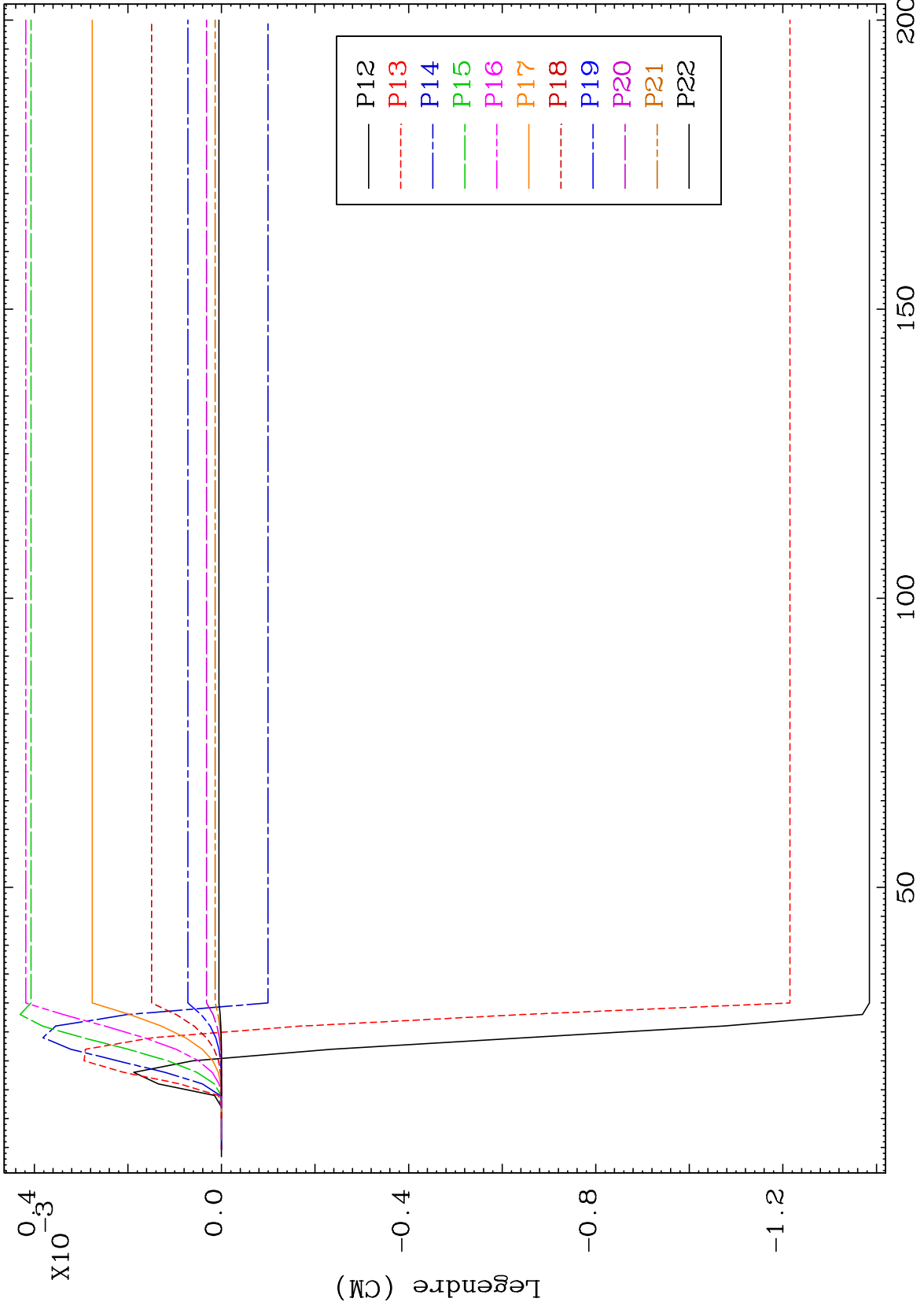


24

Incident Energy (MeV)

19-K -45

MAT 1943 MT= 53 (n,n') Level Legendre Coefficients 19-K -45

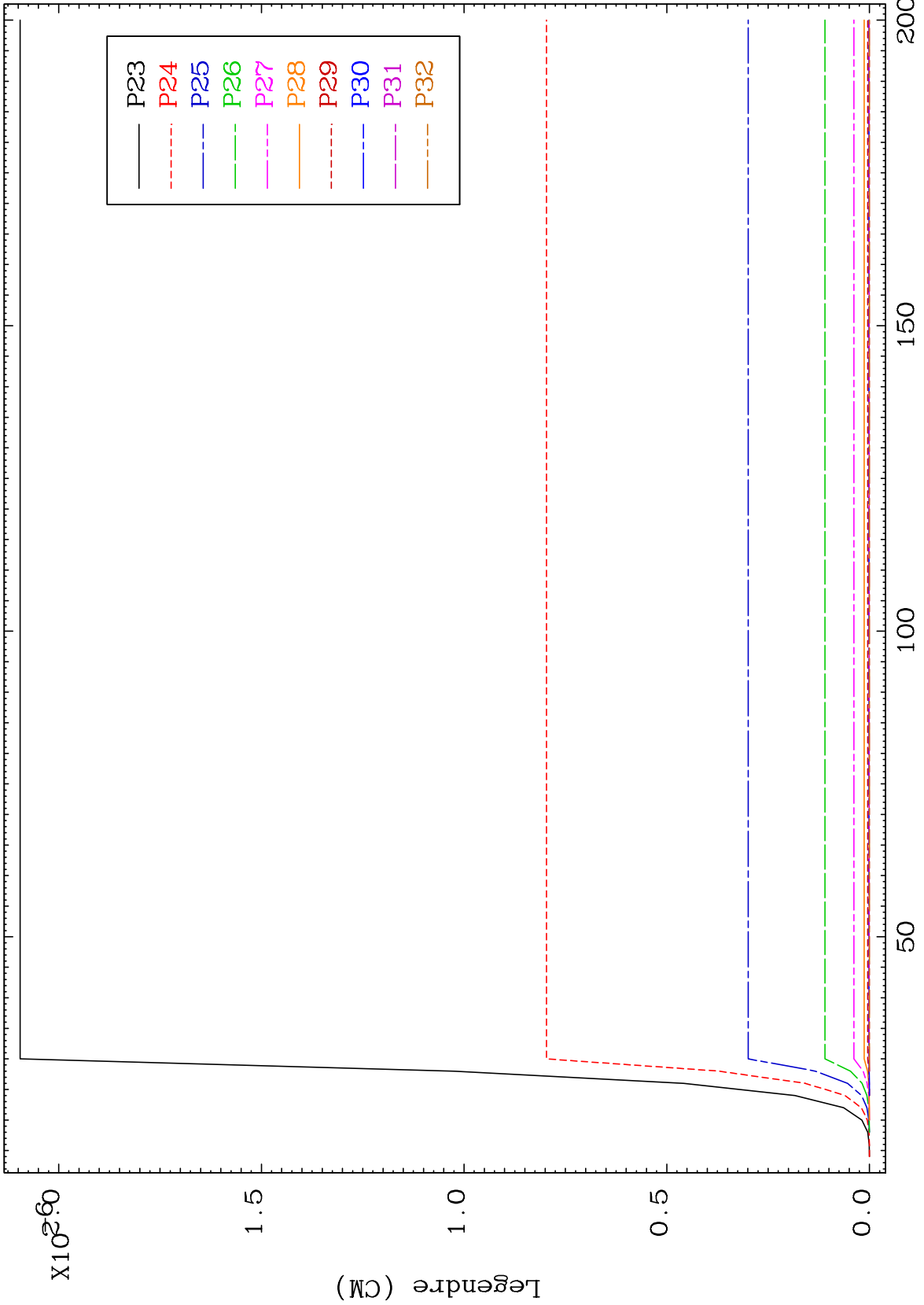


25 Incident Energy (MeV) 19-K -45

MAT 1943

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

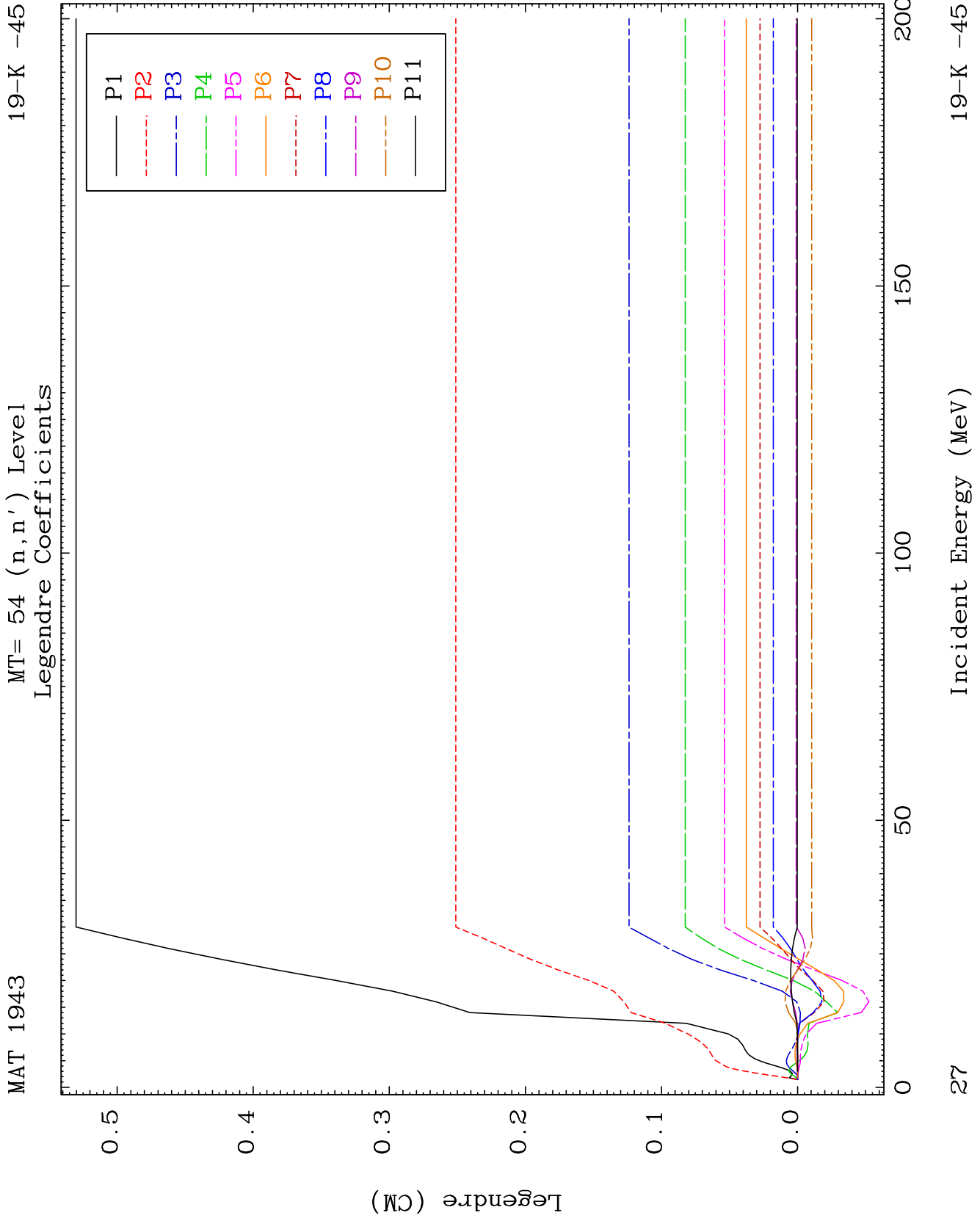
19-K -45



26

Incident Energy (MeV)

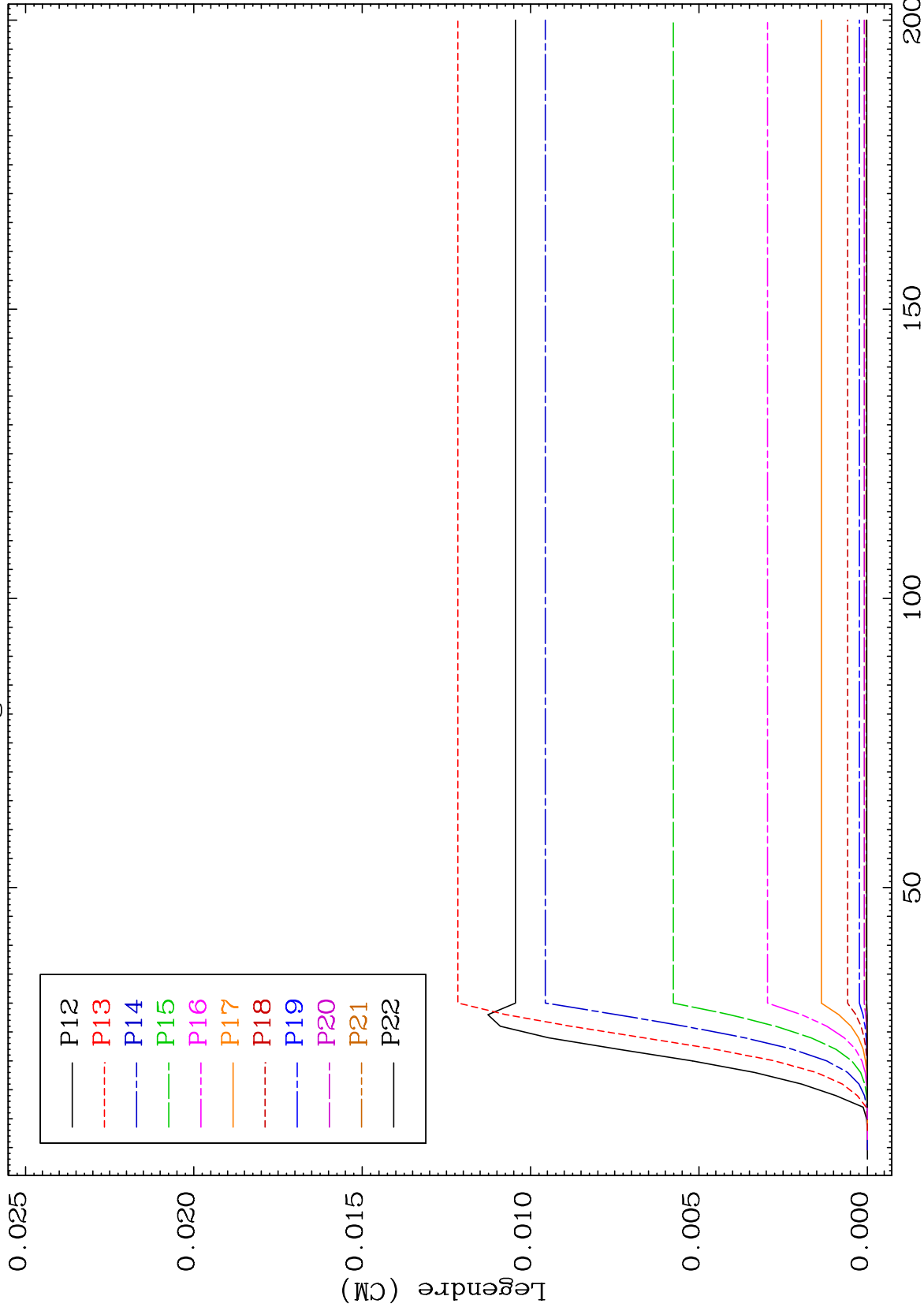
19-K -45



MAT 1943

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

19-K -45



28

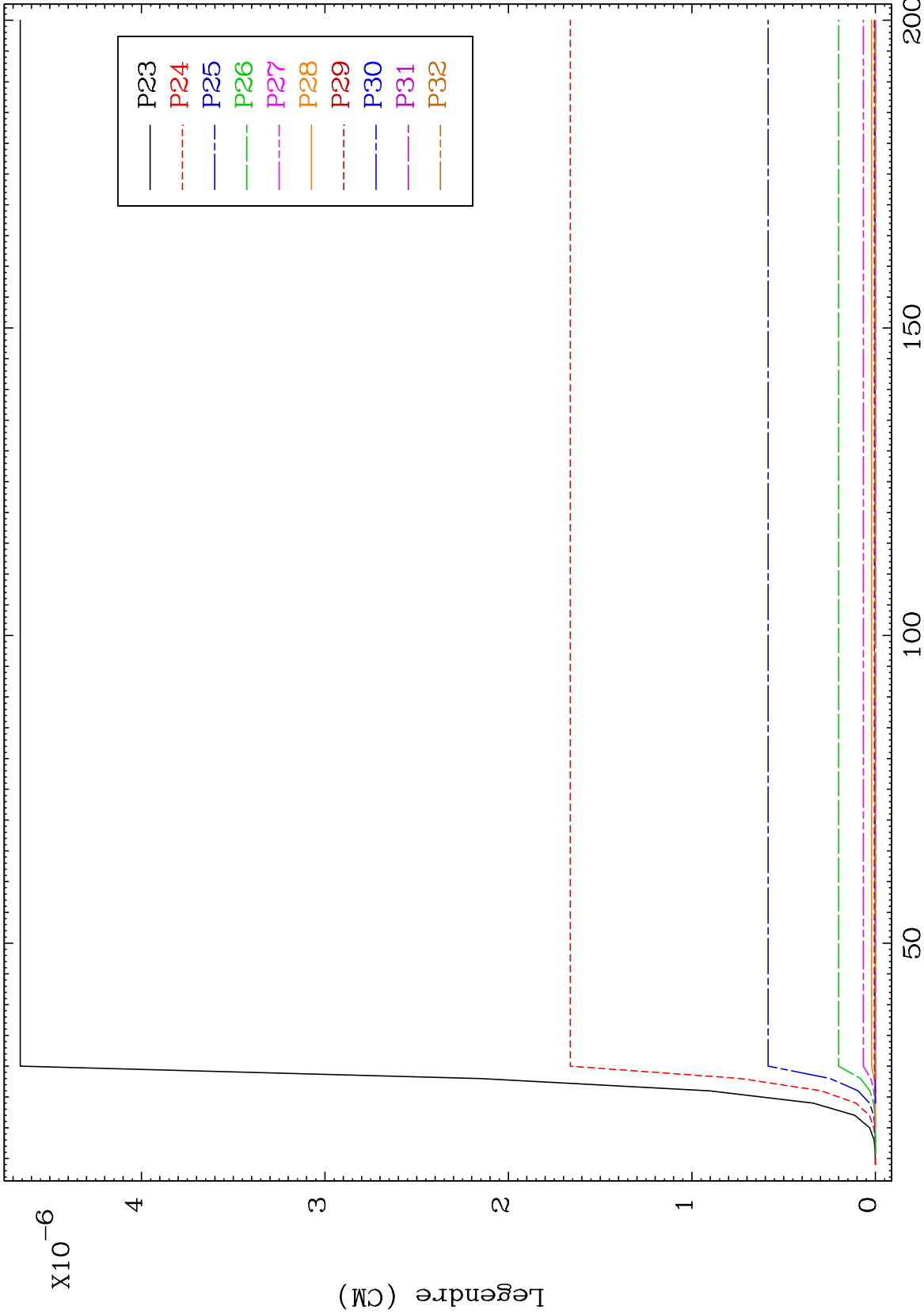
Incident Energy (MeV)

19-K -45

MAT 1943

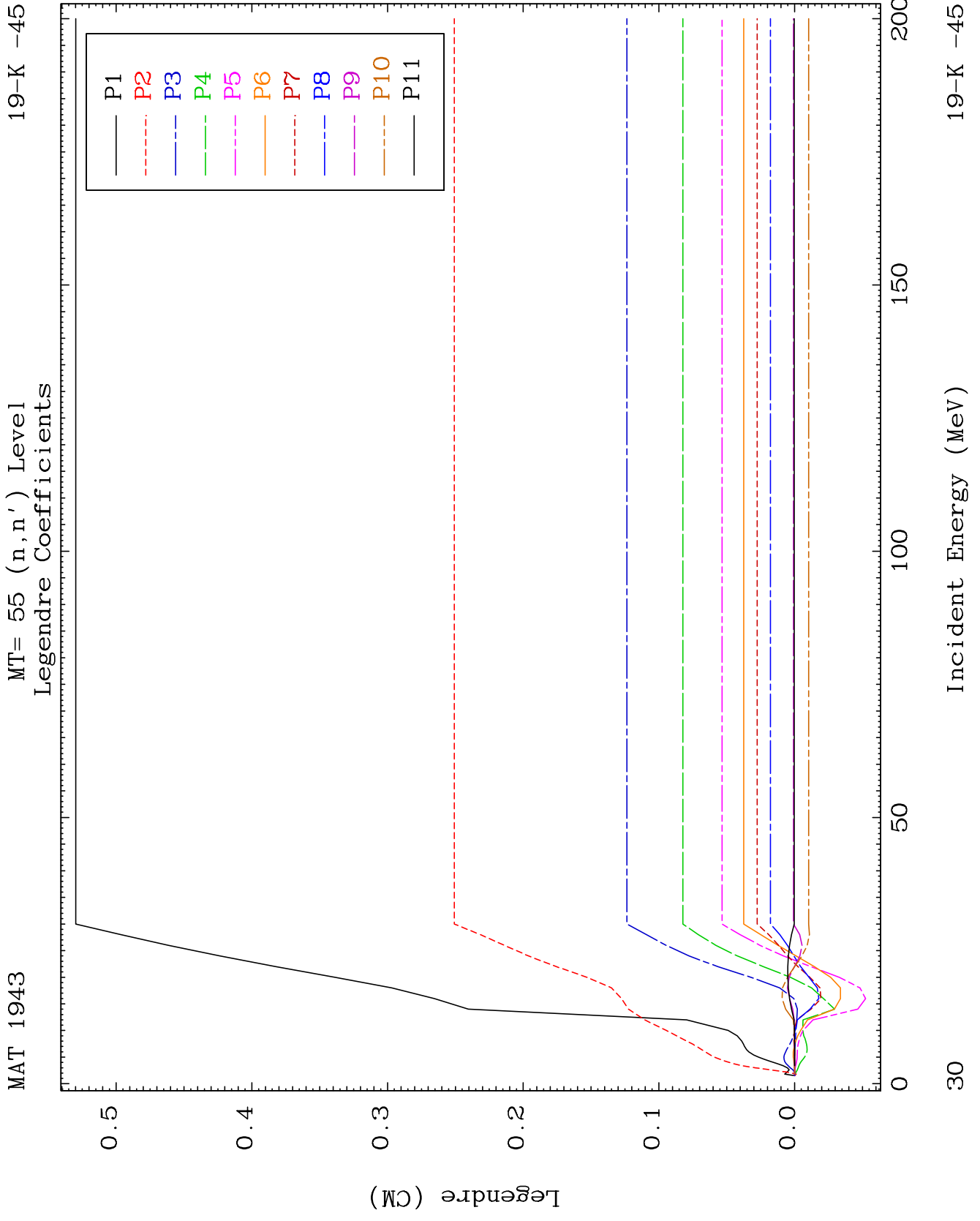
MT= 54 (n,n') Level  
Legendre Coefficients

19-K -45



29

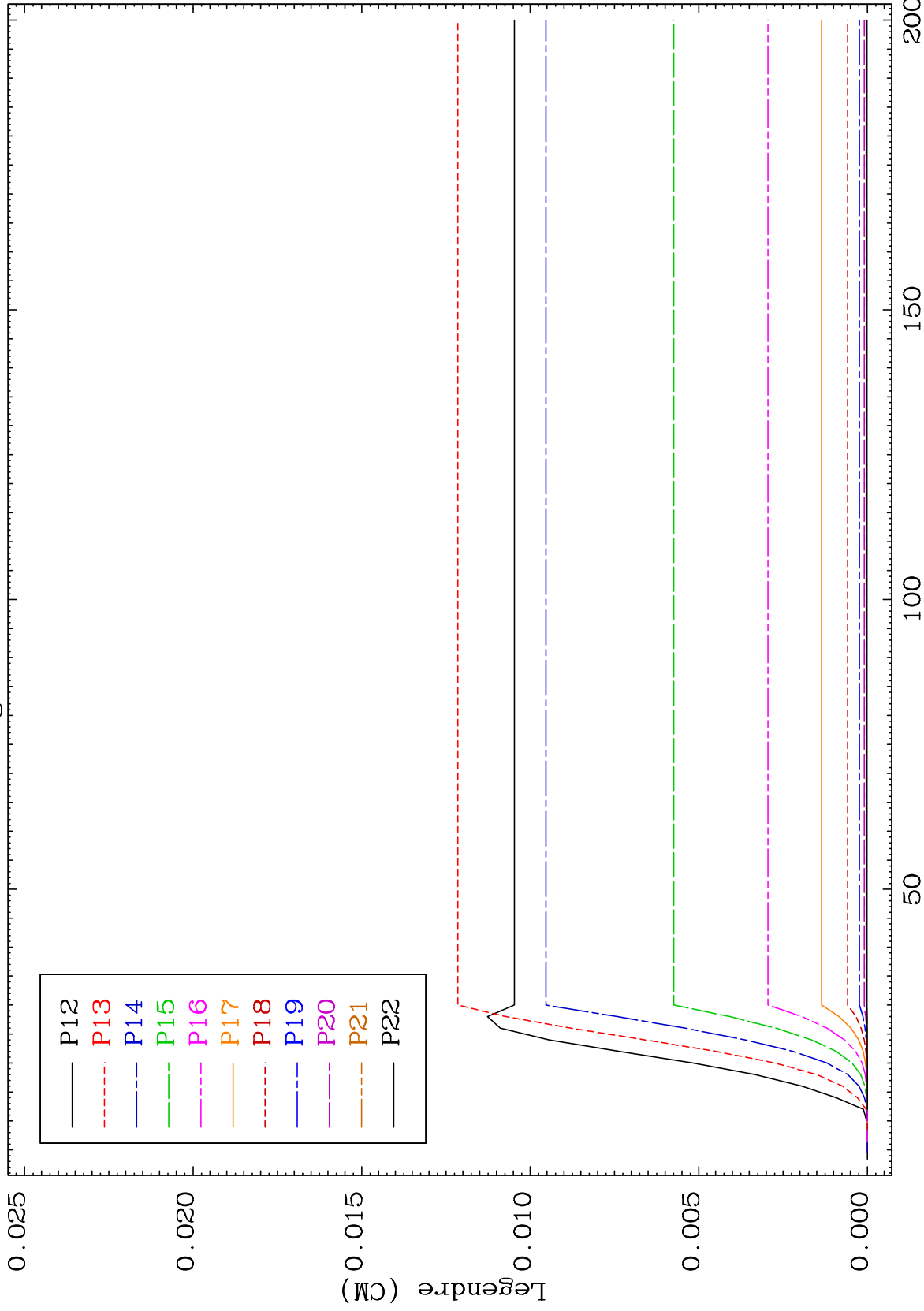
19-K -45



MAT 1943

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

19-K -45



31

Incident Energy (MeV)

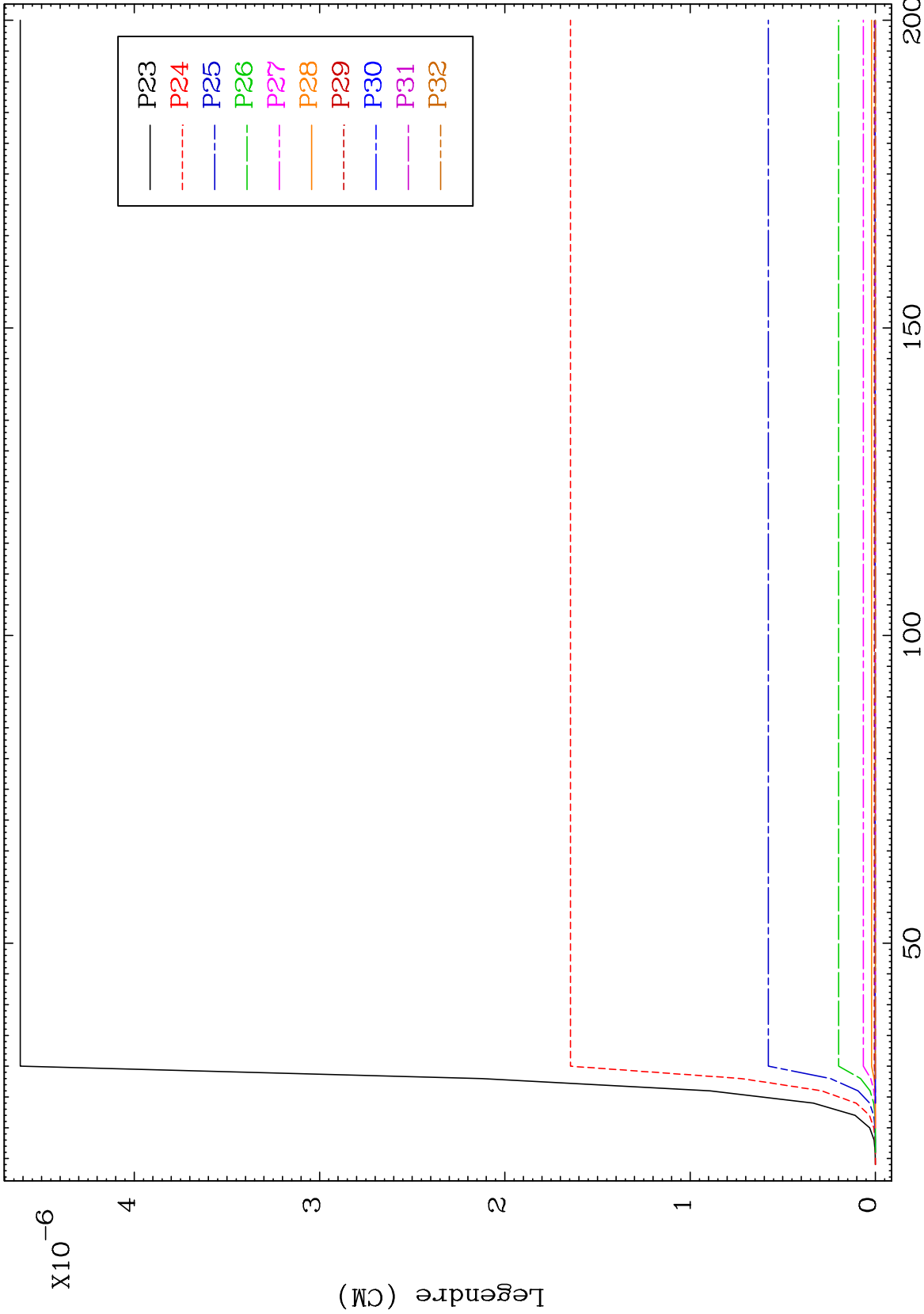
19-K -45



MAT 1943

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

19-K -45



32

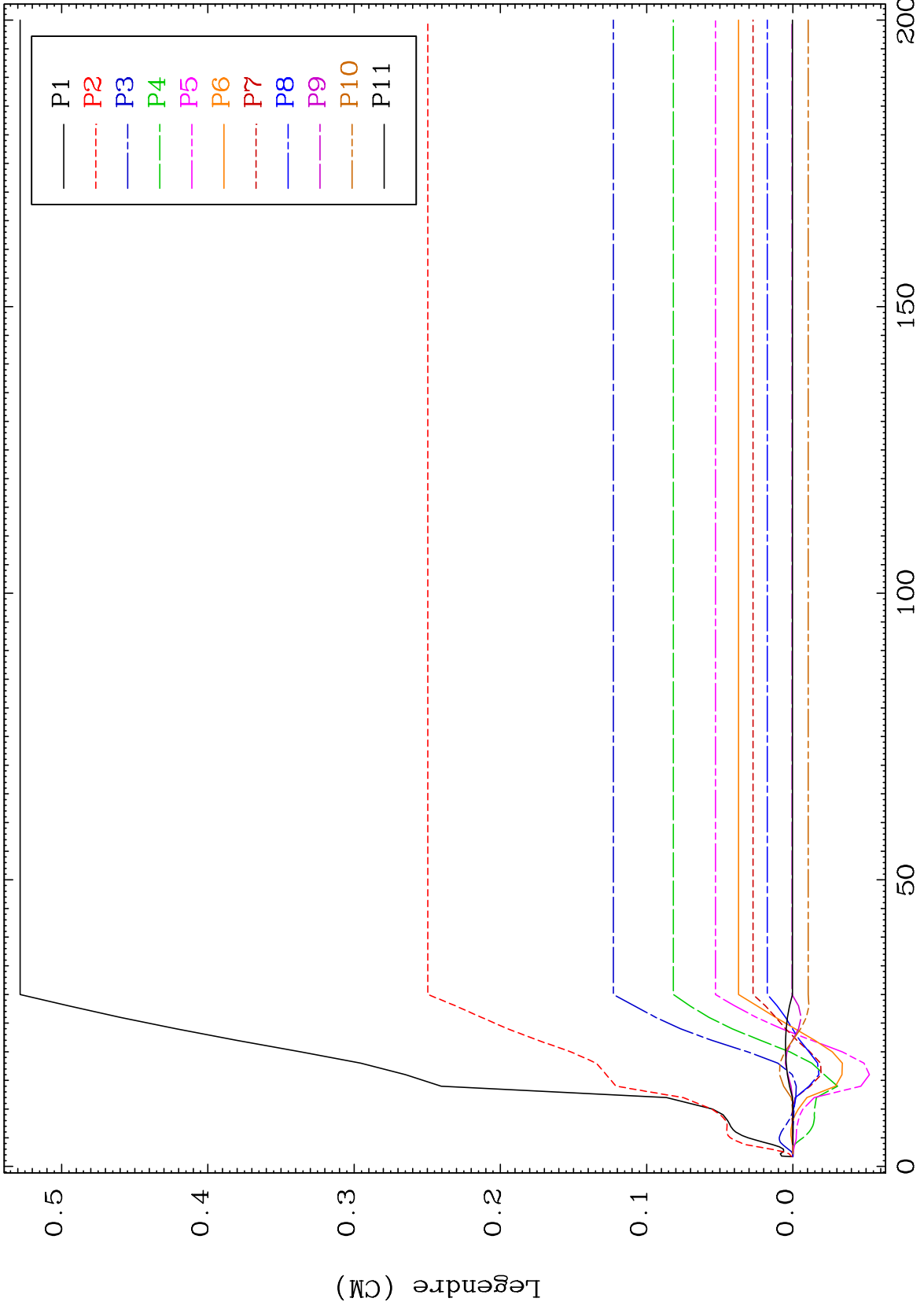
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



33

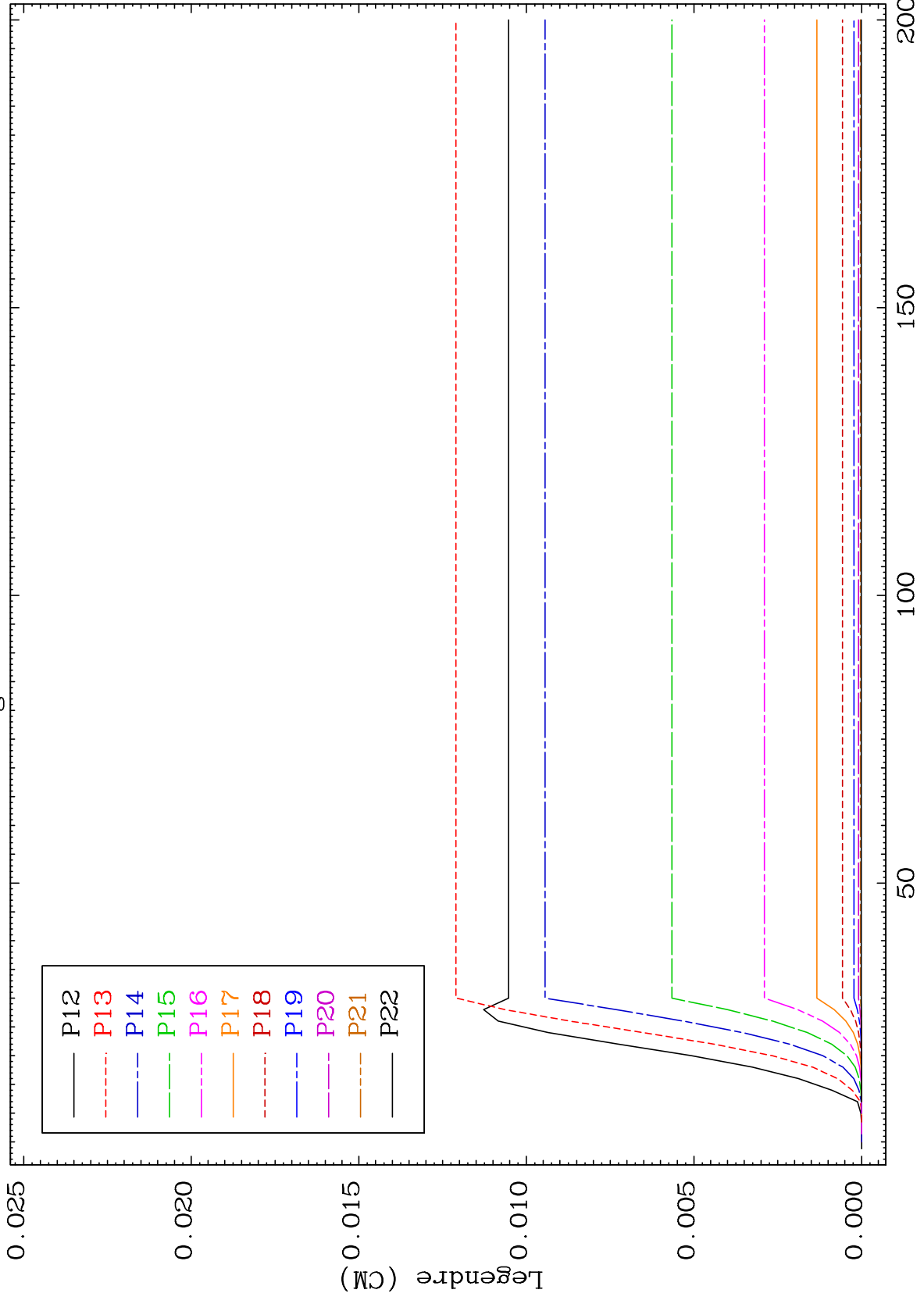
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



34

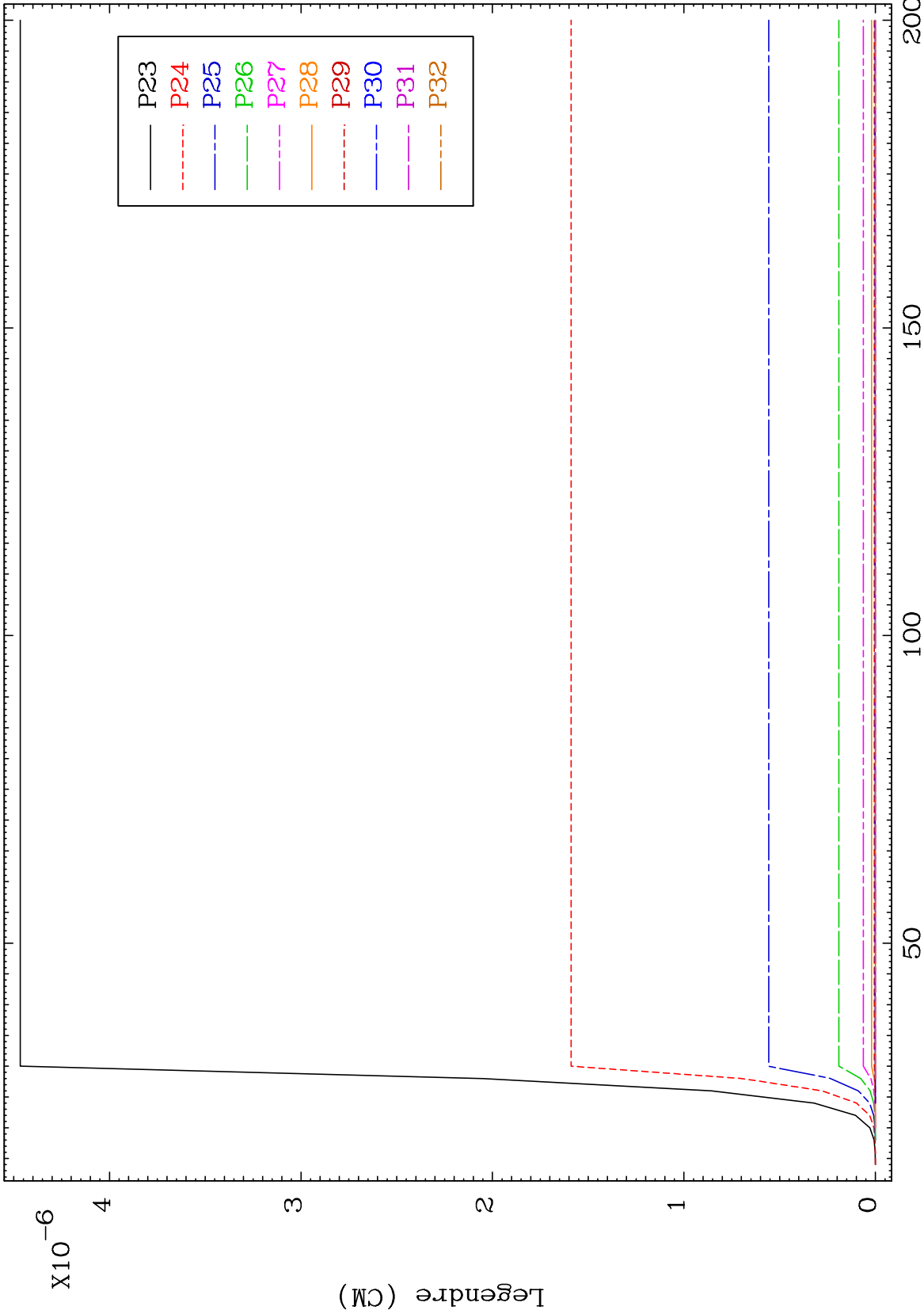
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



35

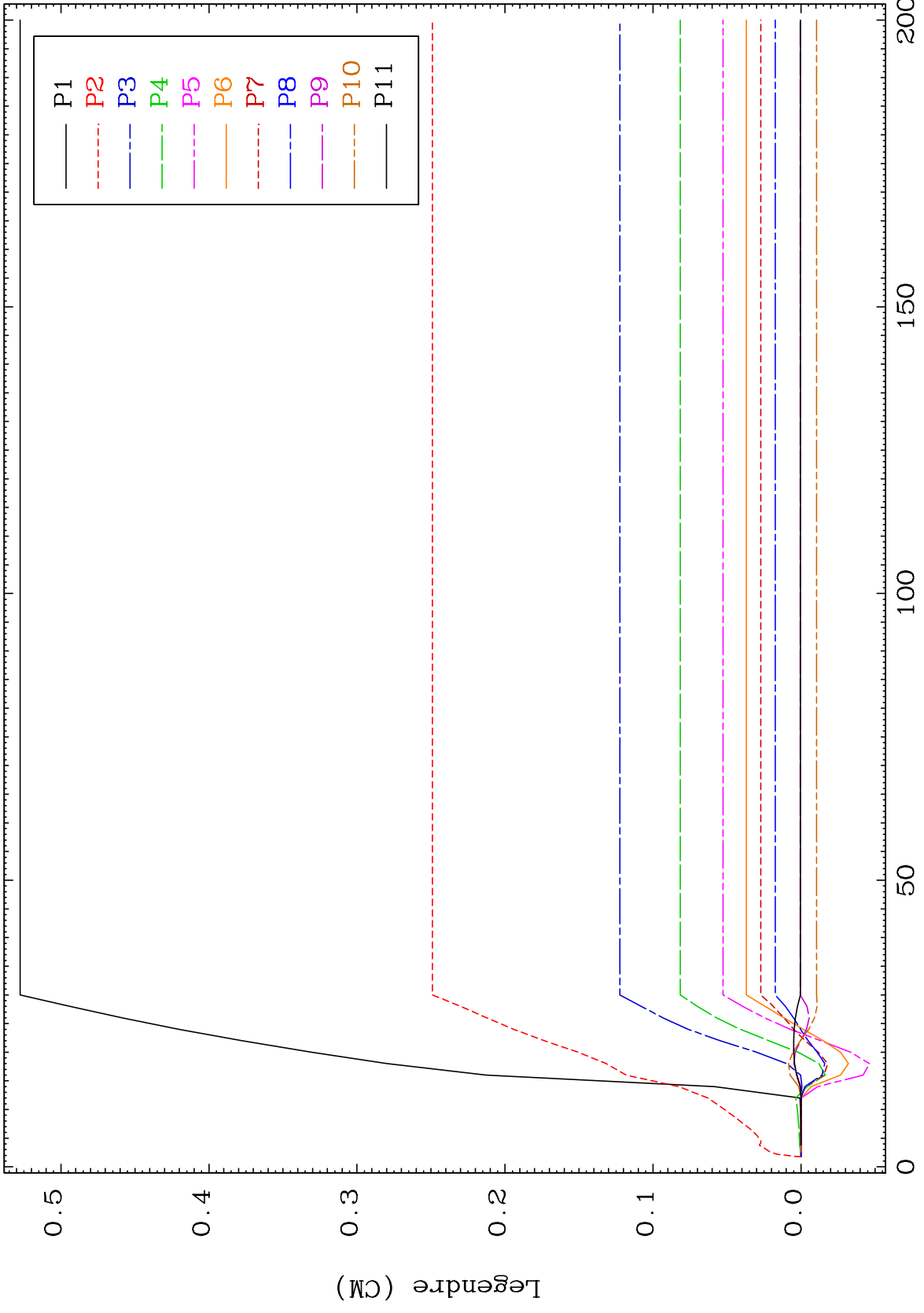
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



36

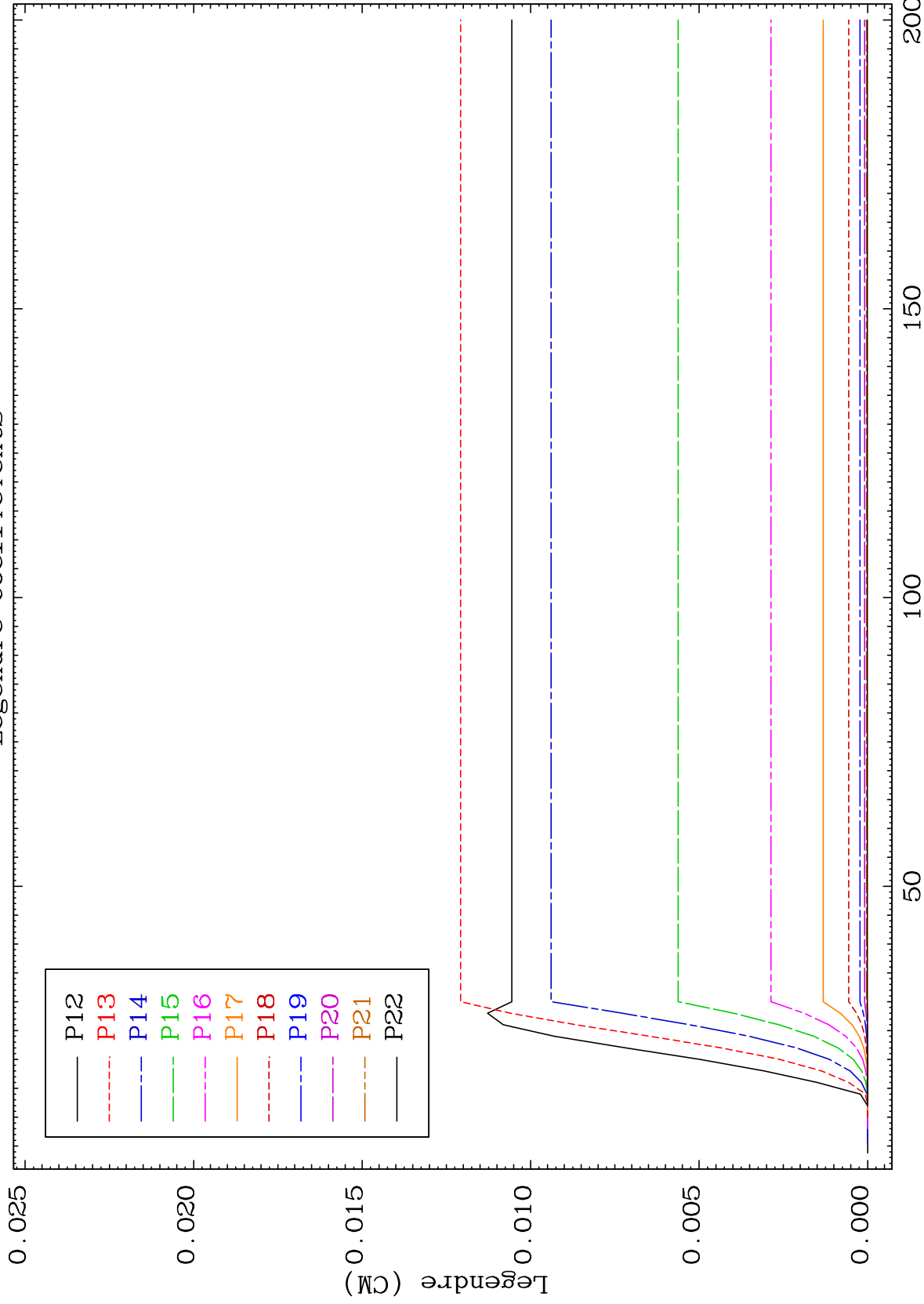
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



37

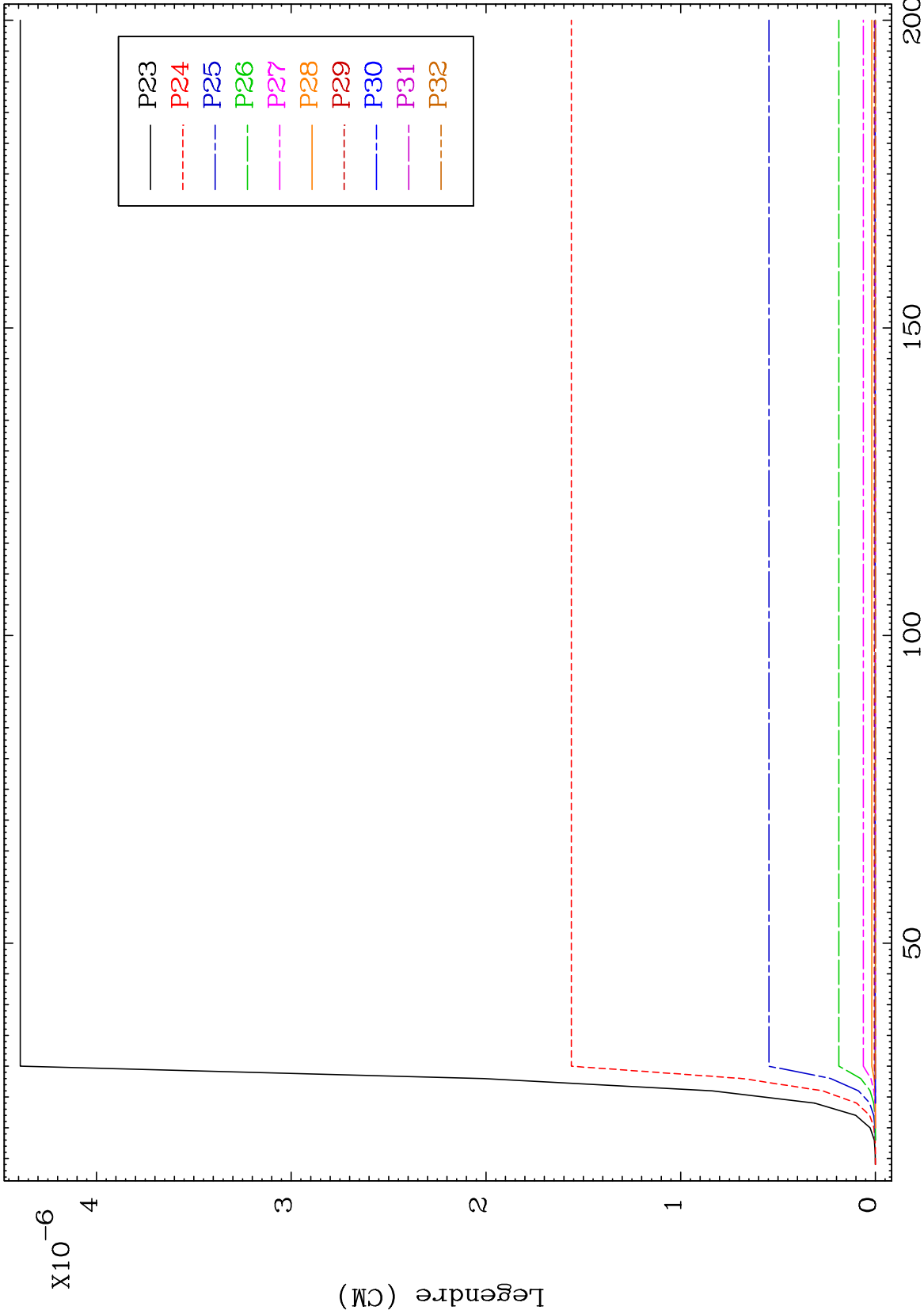
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

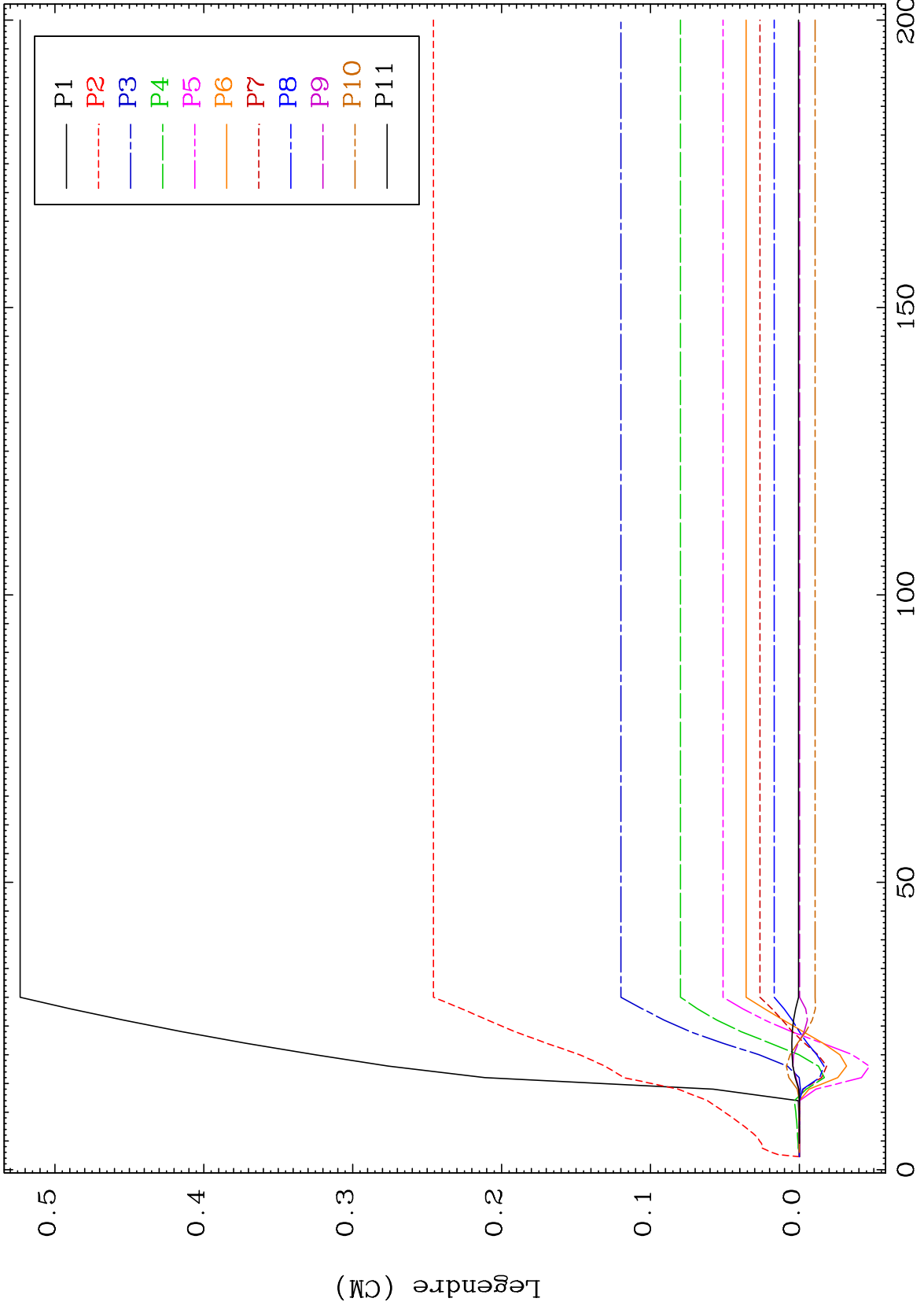


38

Incident Energy (MeV)

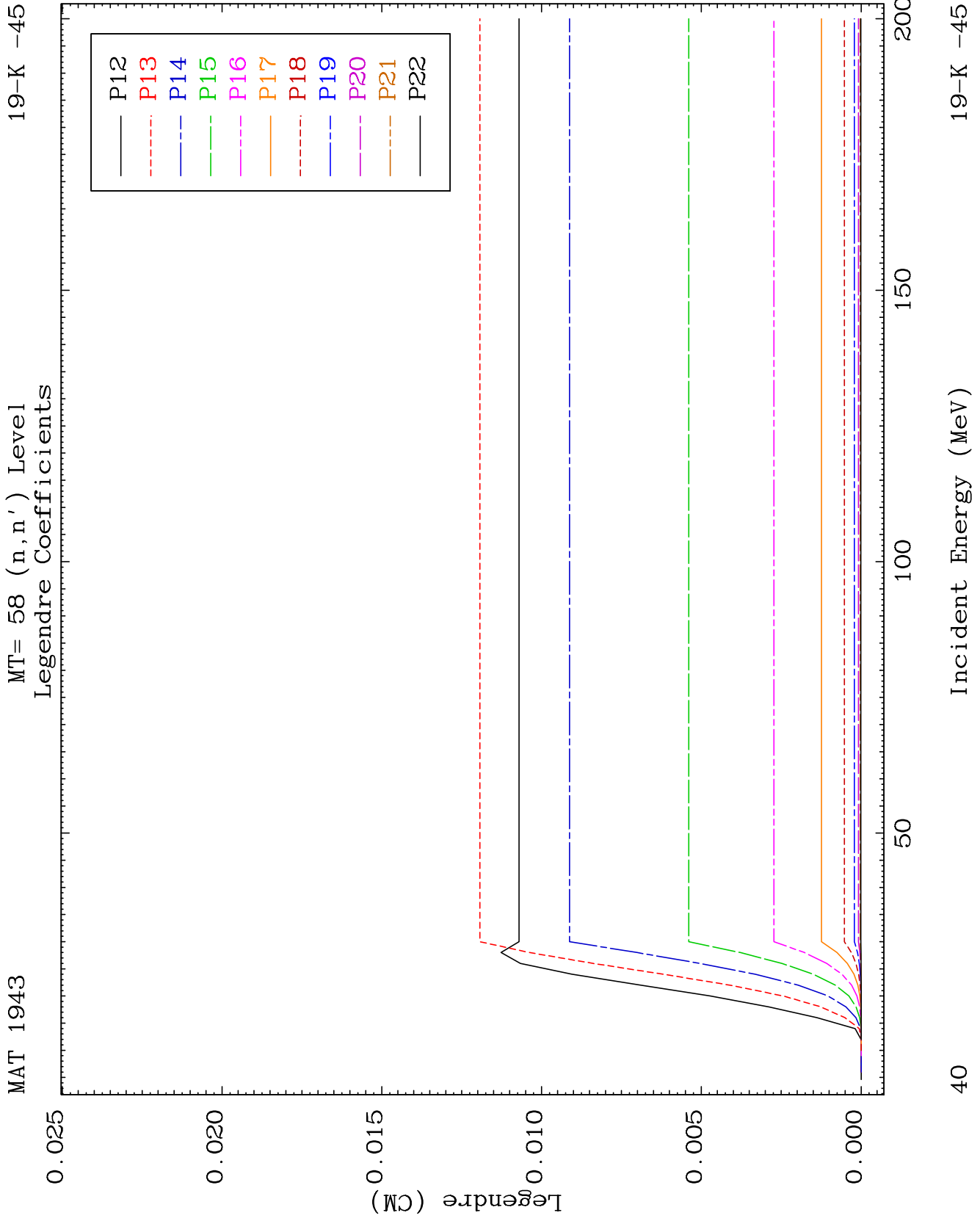
19-K -45

MAT 1943 MT= 58 (n,n') Level Legendre Coefficients 19-K -45



39 19-K -45

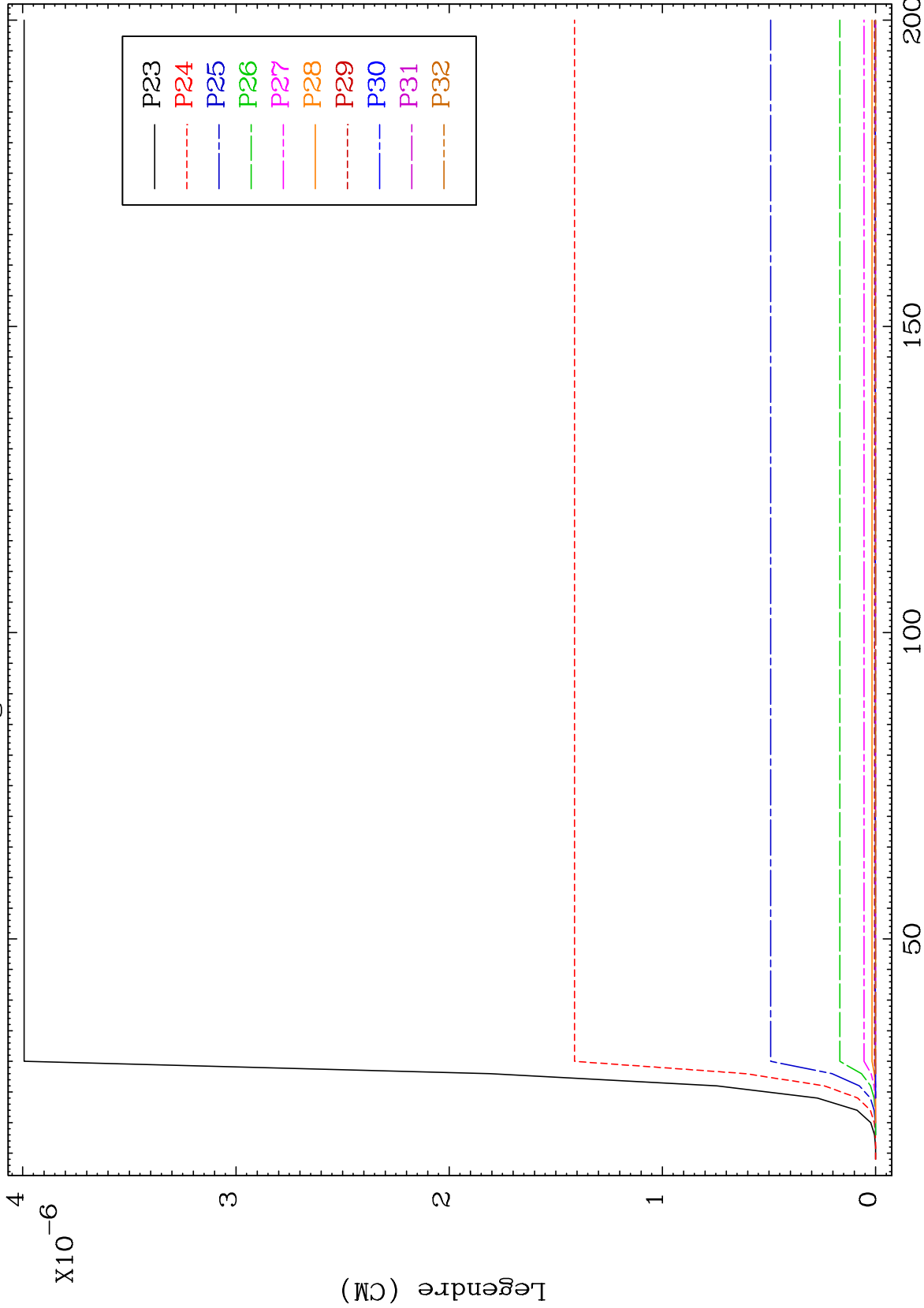




MAT 1943

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

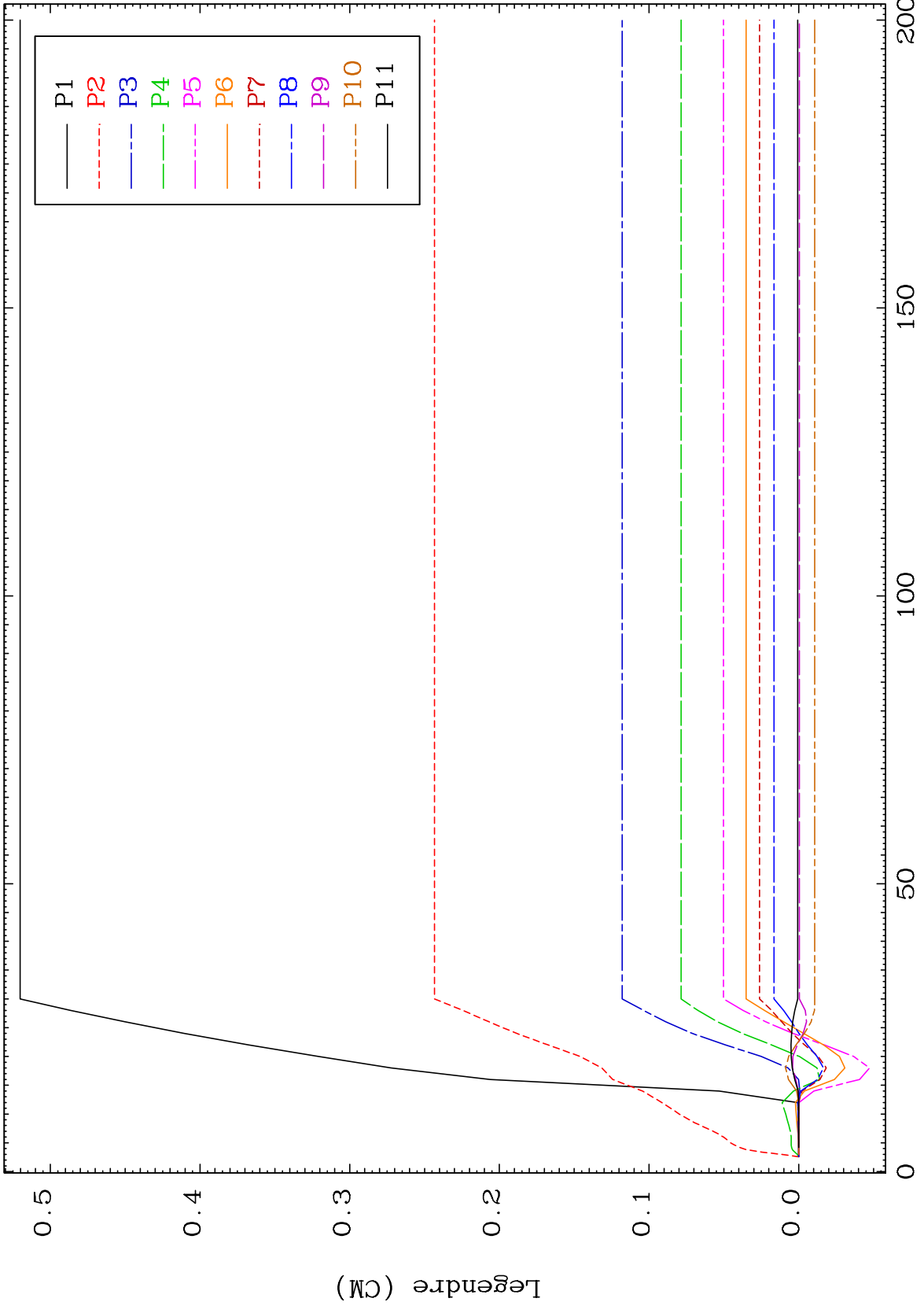
19-K -45



41

19-K -45

MAT 1943 MT= 59 (n,n') Level Legendre Coefficients 19-K -45

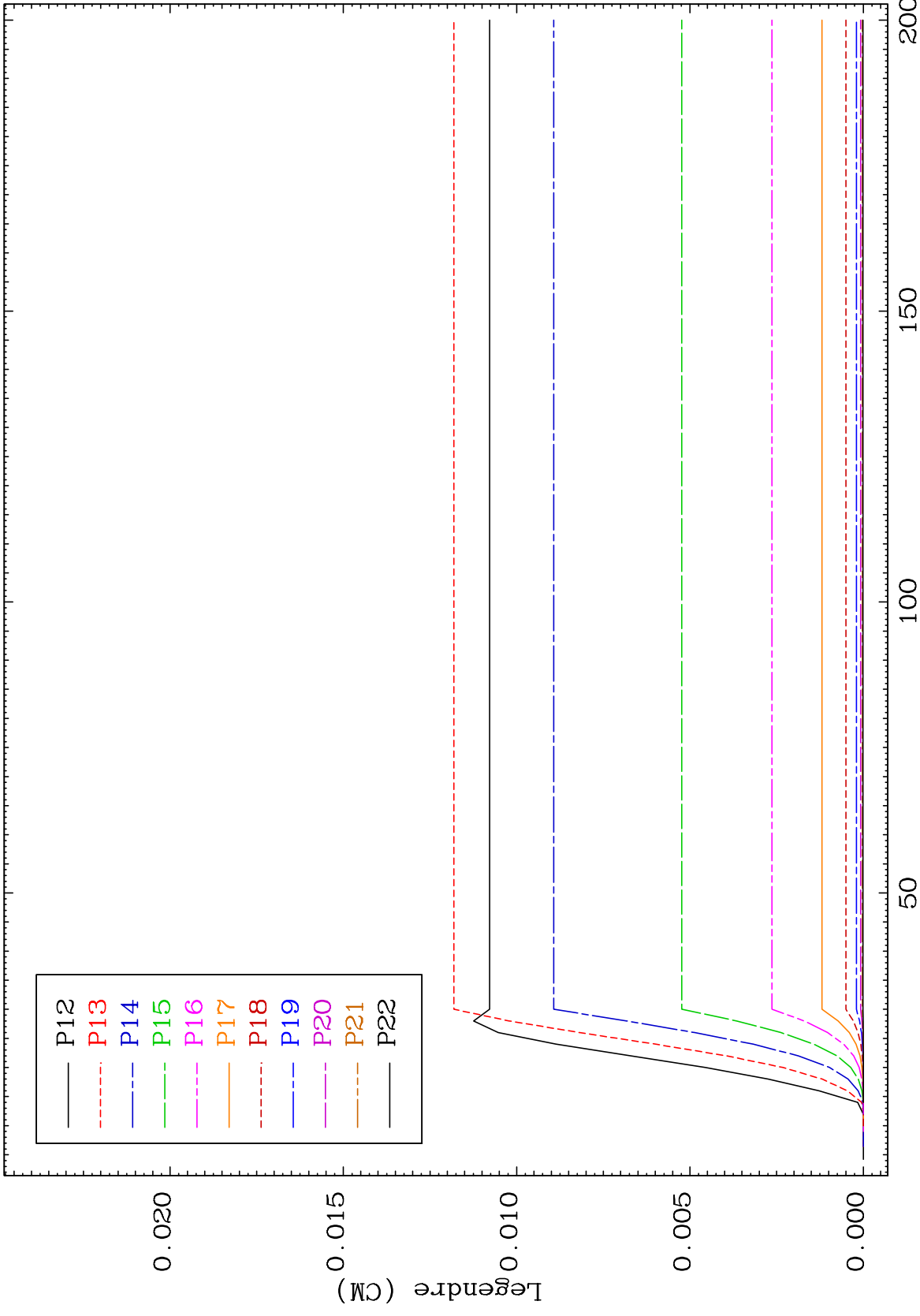


42 19-K -45

MAT 1943

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

19-K -45



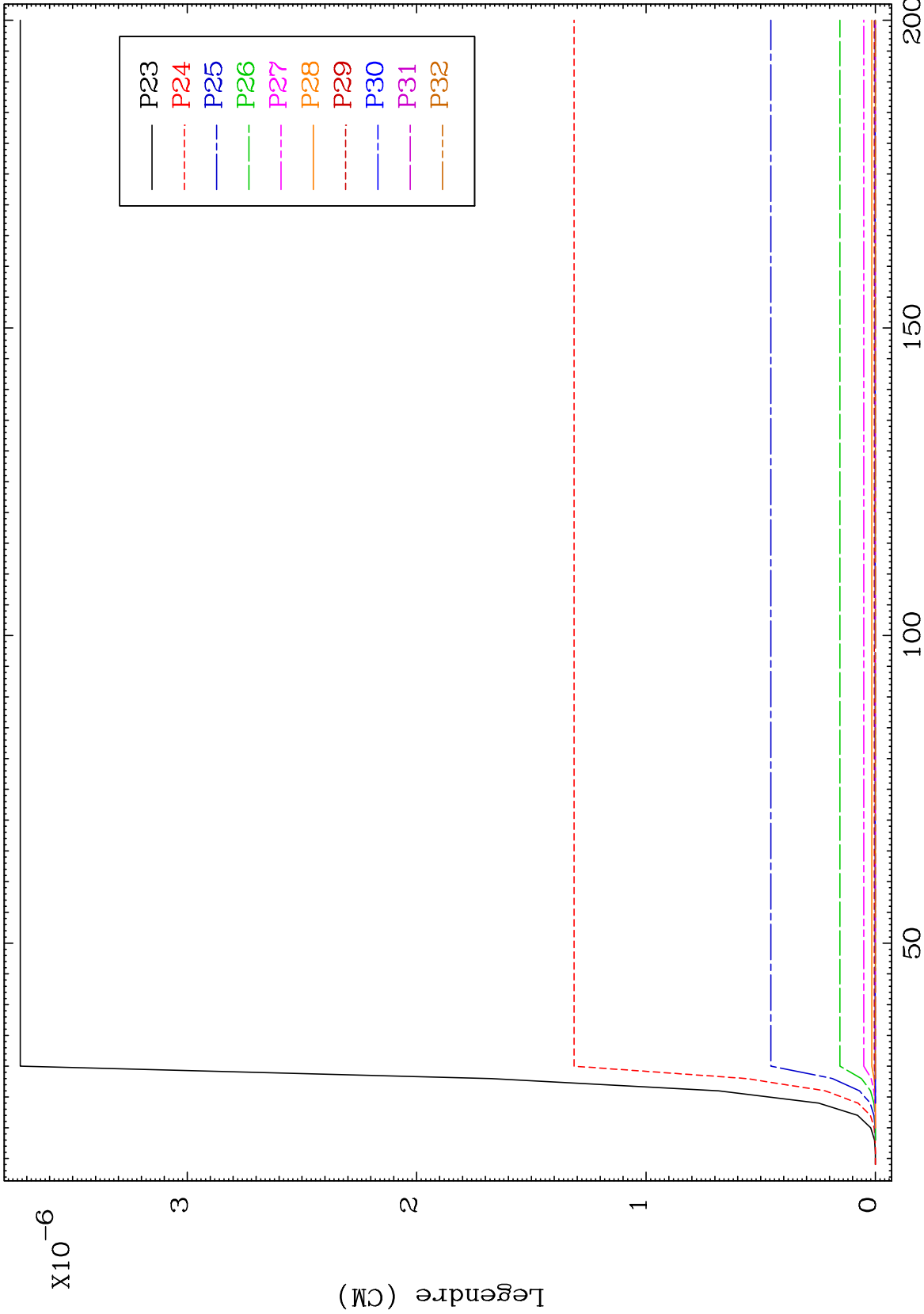
43

19-K -45

MAT 1943

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

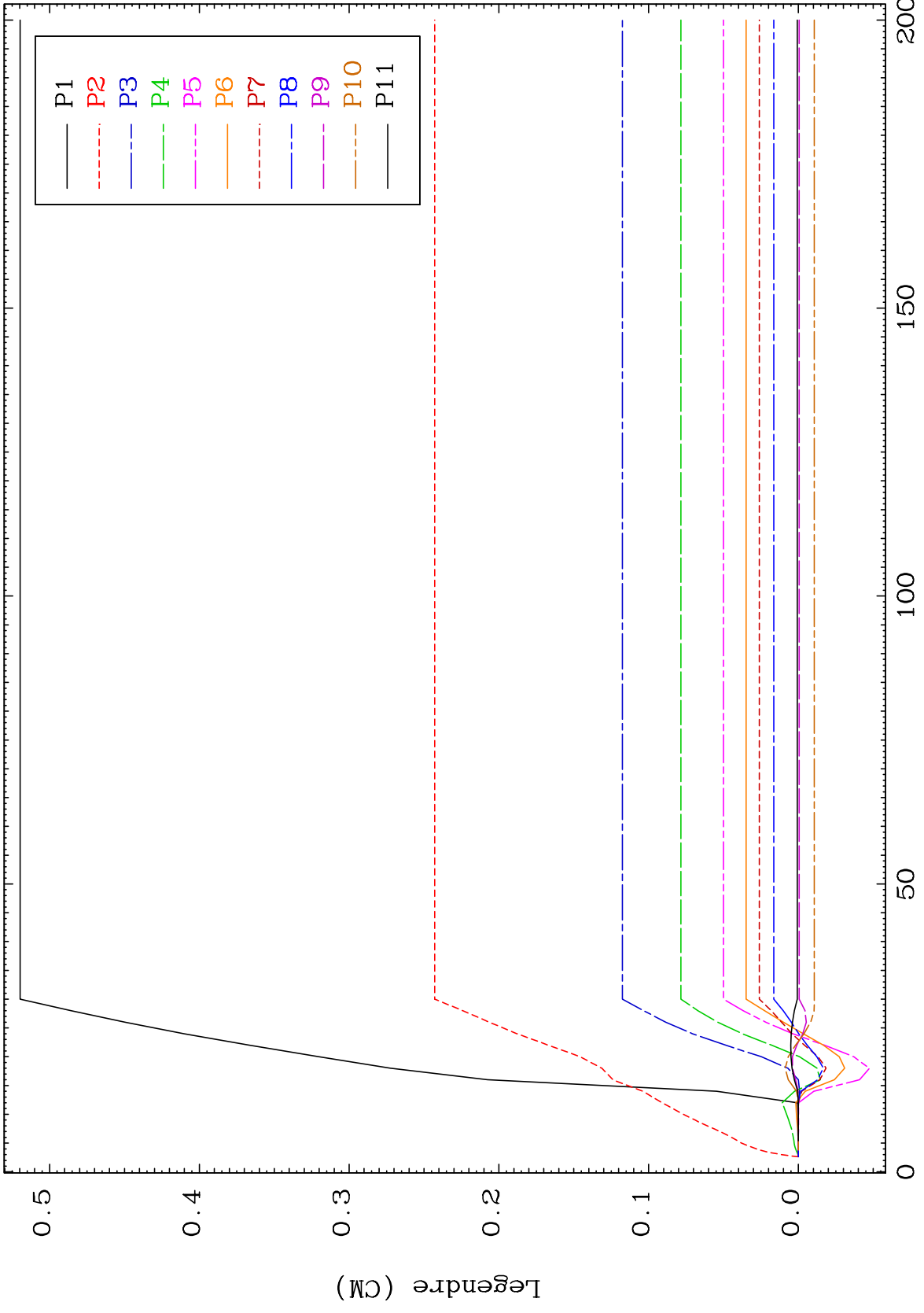
19-K -45



44

19-K -45

MAT 1943 MT= 60 (n,n') Level Legendre Coefficients 19-K -45

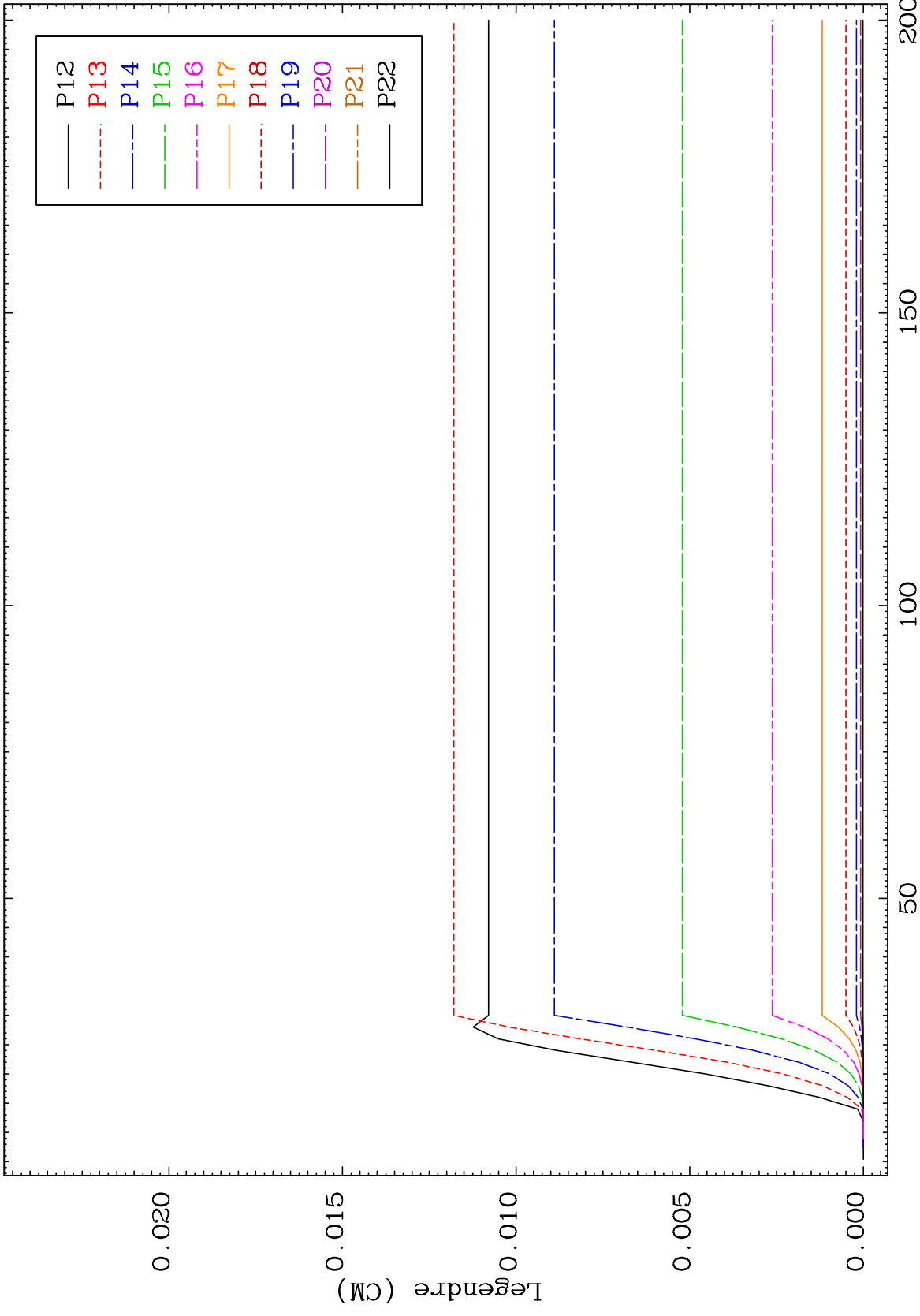


45 Incident Energy (MeV) 19-K -45

MAT 1943

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

19-K -45



46

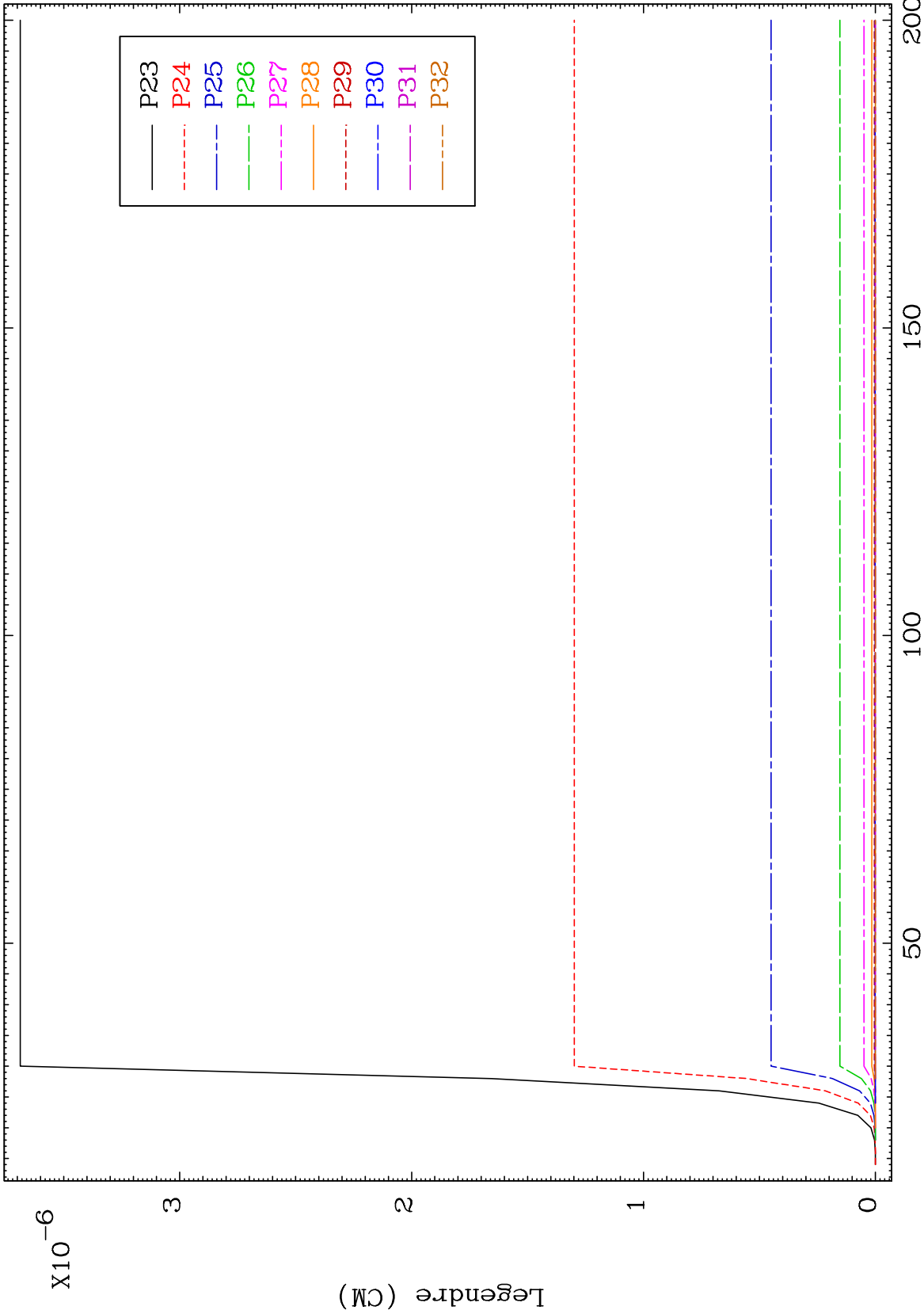
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



47

Incident Energy (MeV)

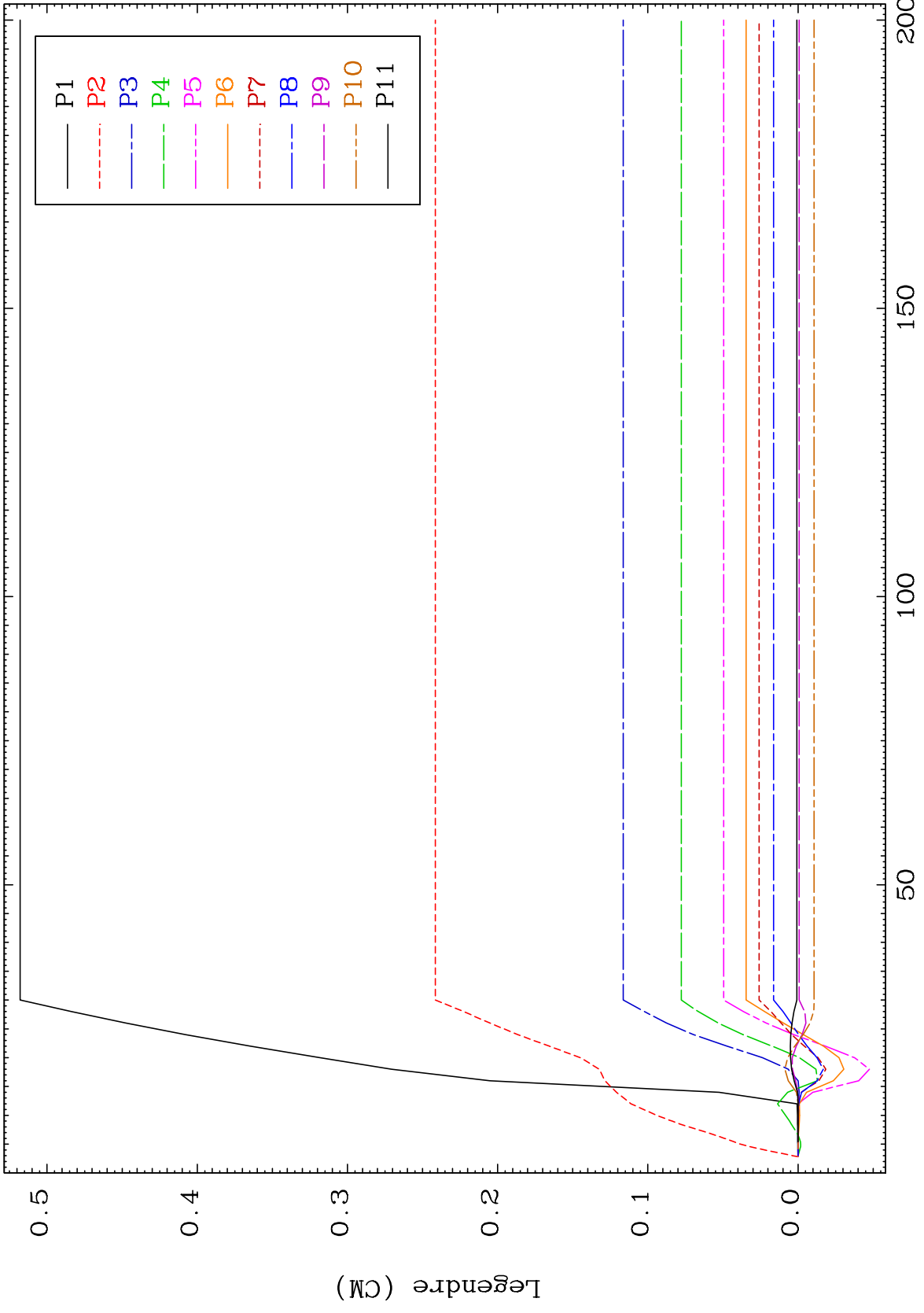
19-K -45



MAT 1943

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

19-K -45



48

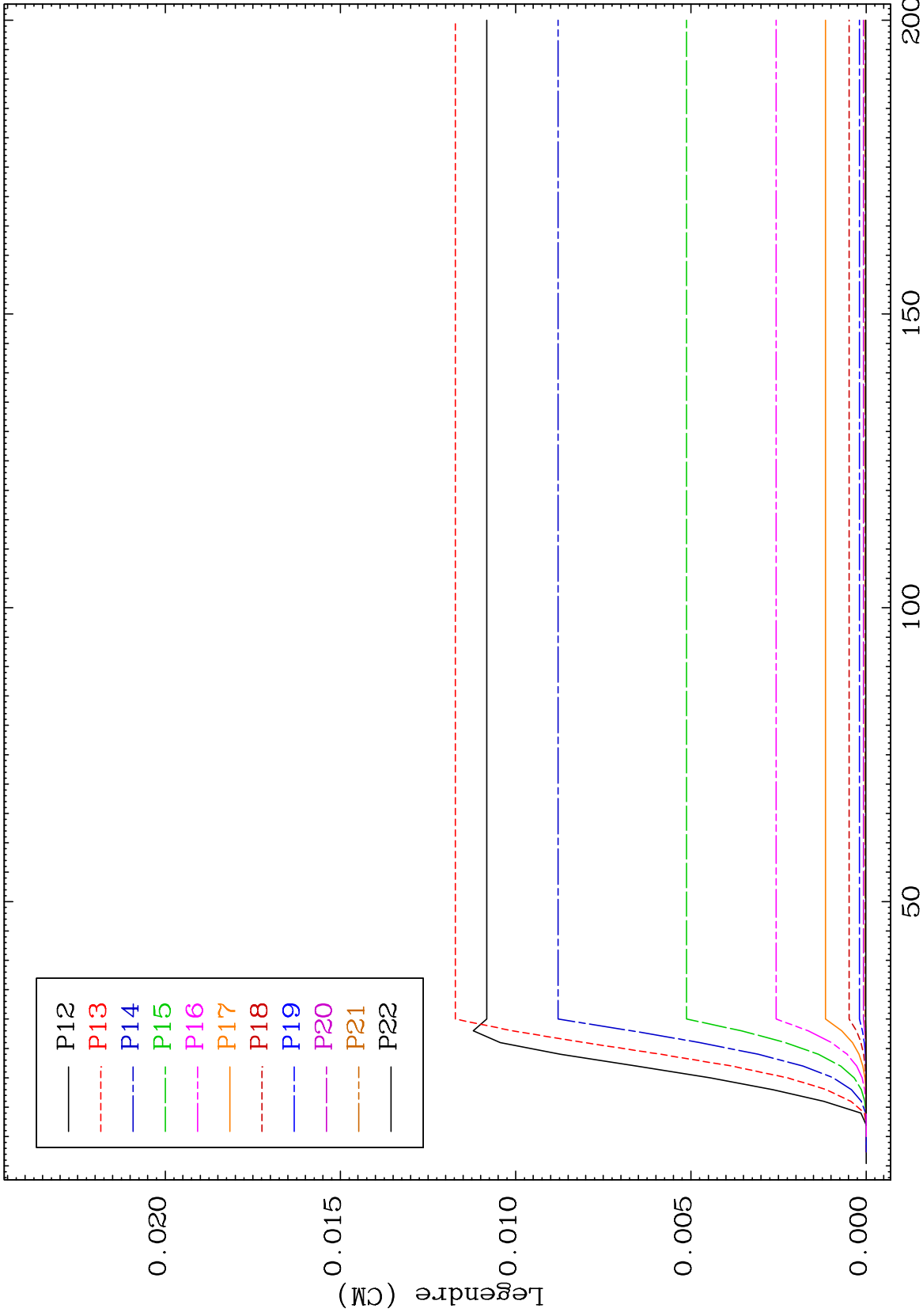
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



49

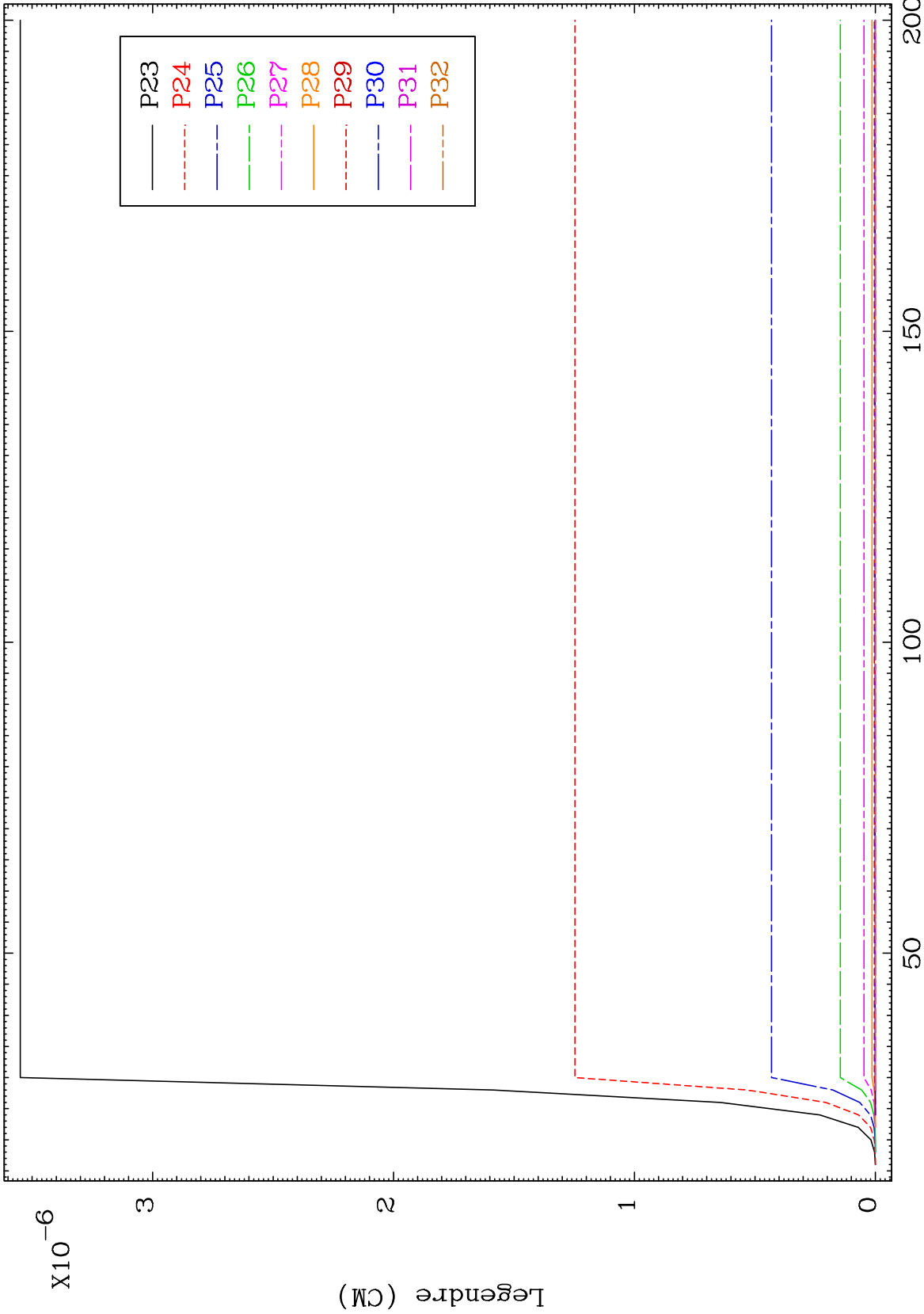
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



50

50

100

150

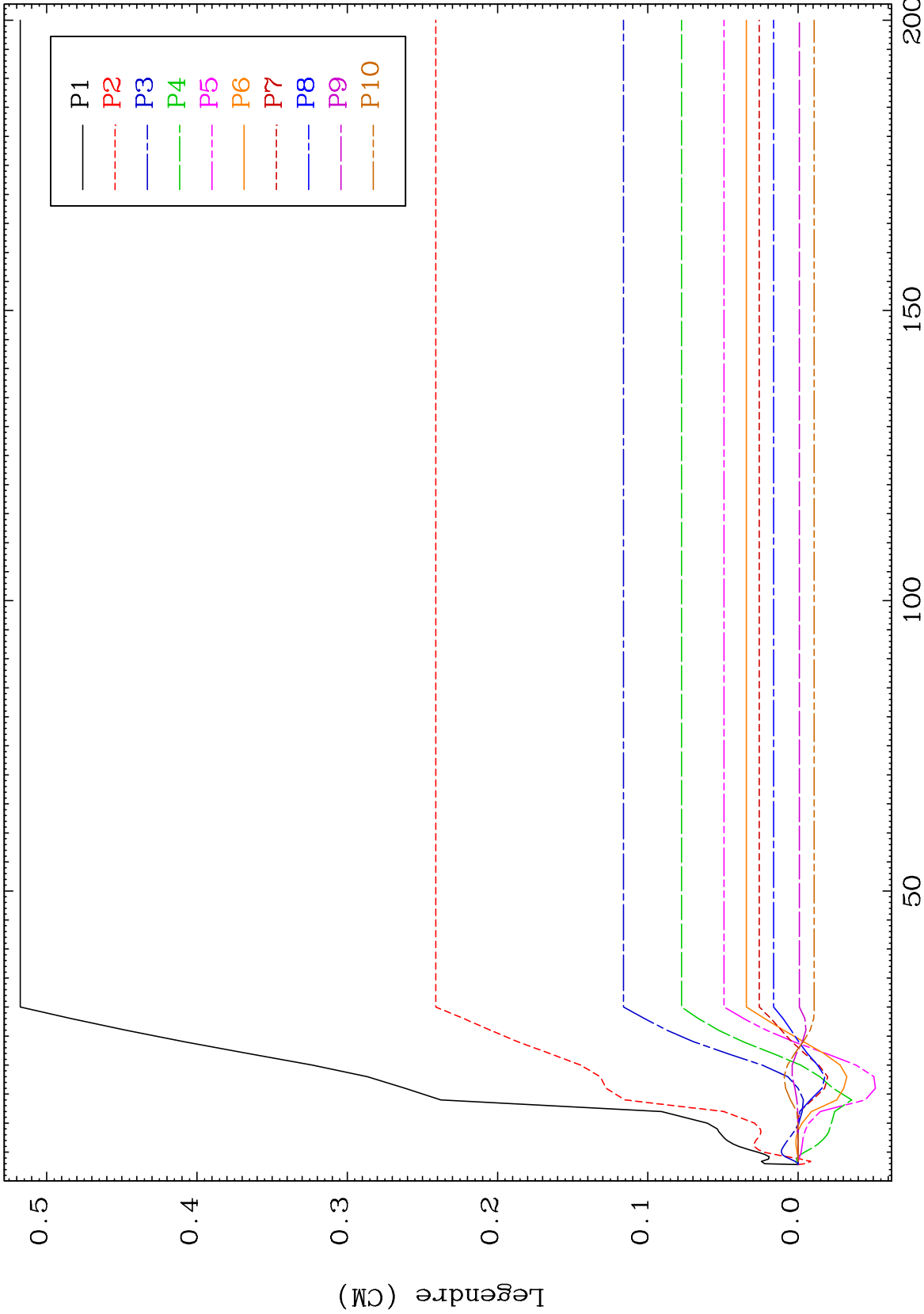
200

19-K -45

MAT 1943

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

19-K -45



51

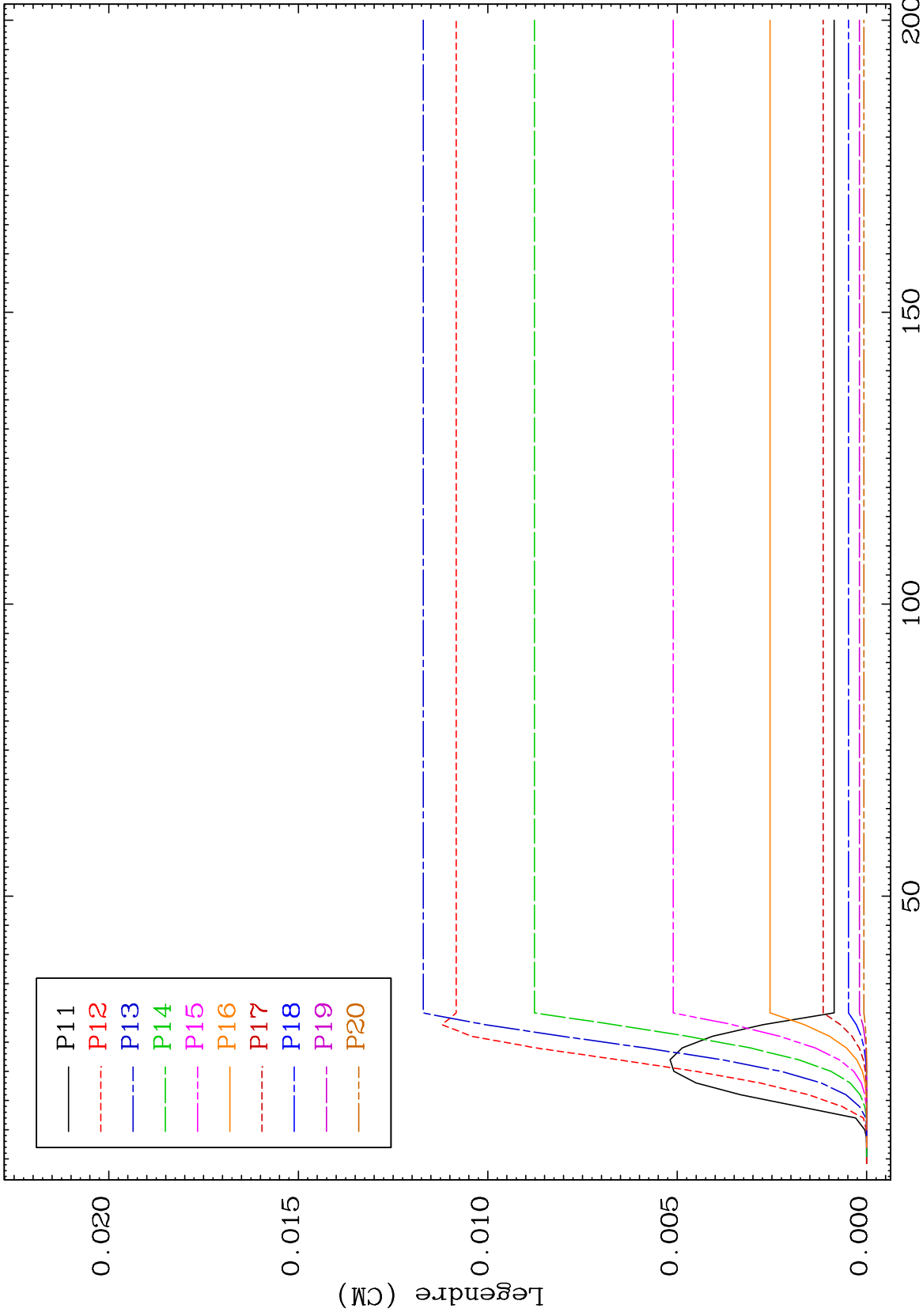
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



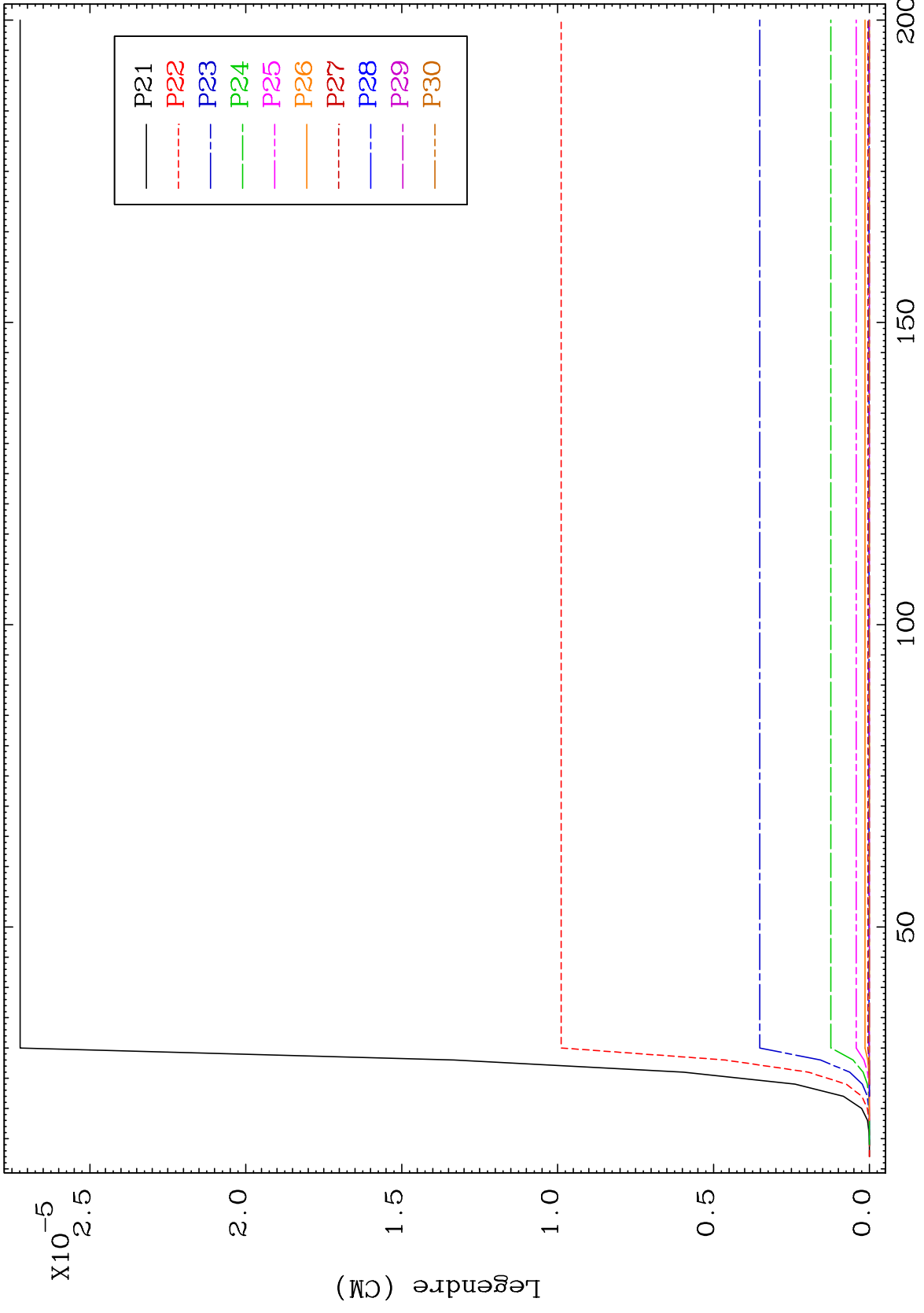
52

19-K -45

MAT 1943

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

19-K -45



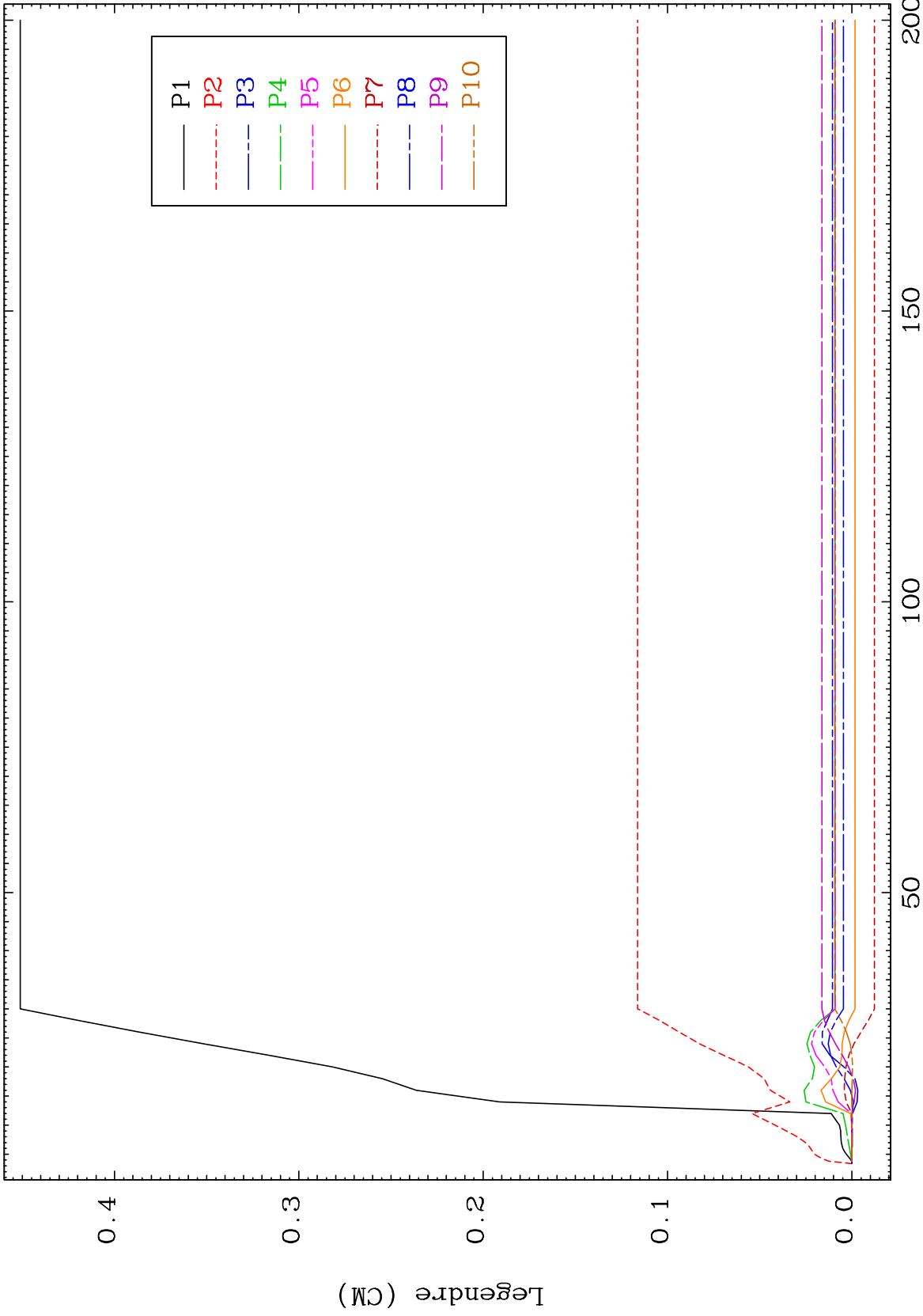
53

19-K -45

MAT 1943

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

19-K -45



54

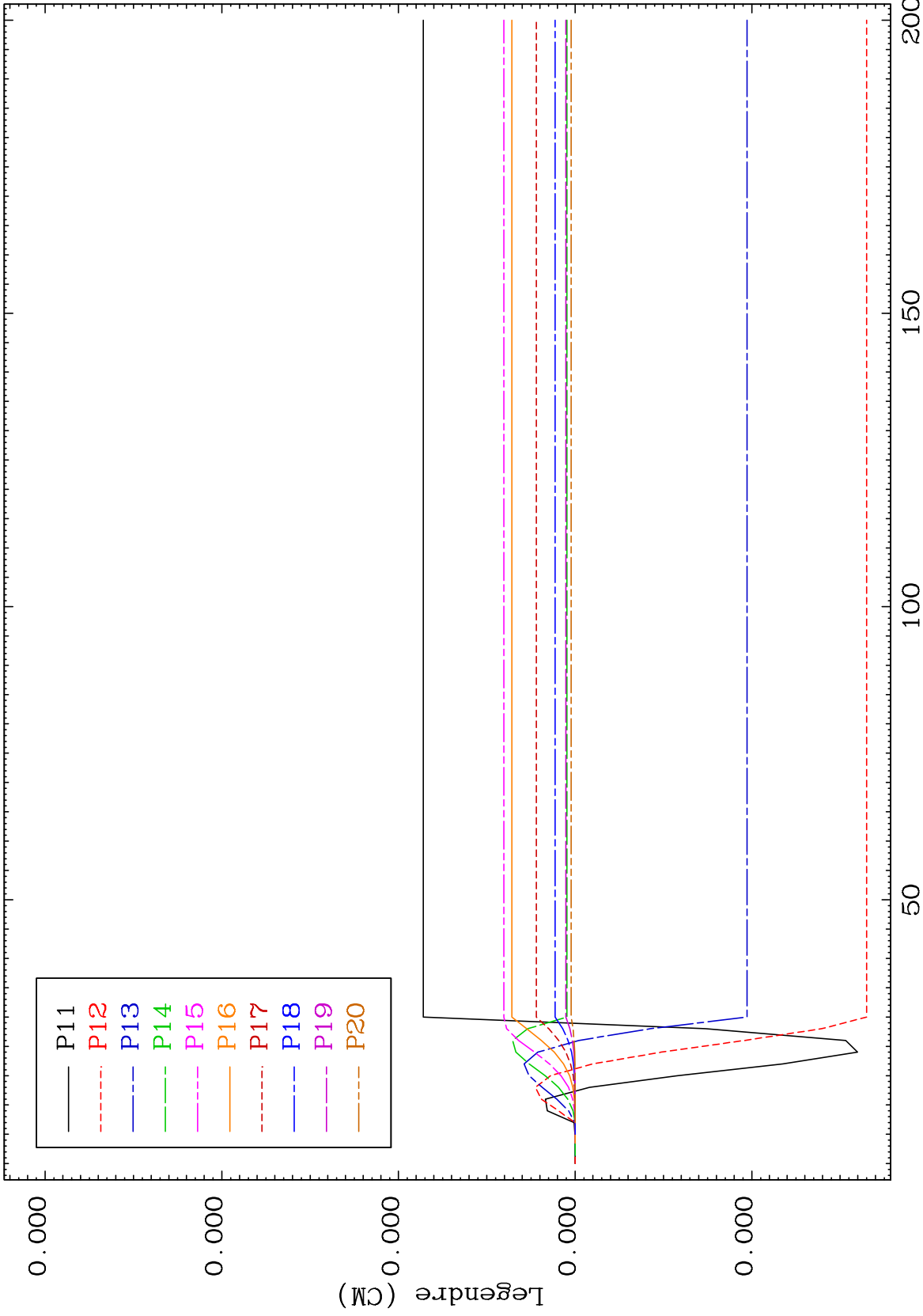
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



55

Incident Energy (MeV)

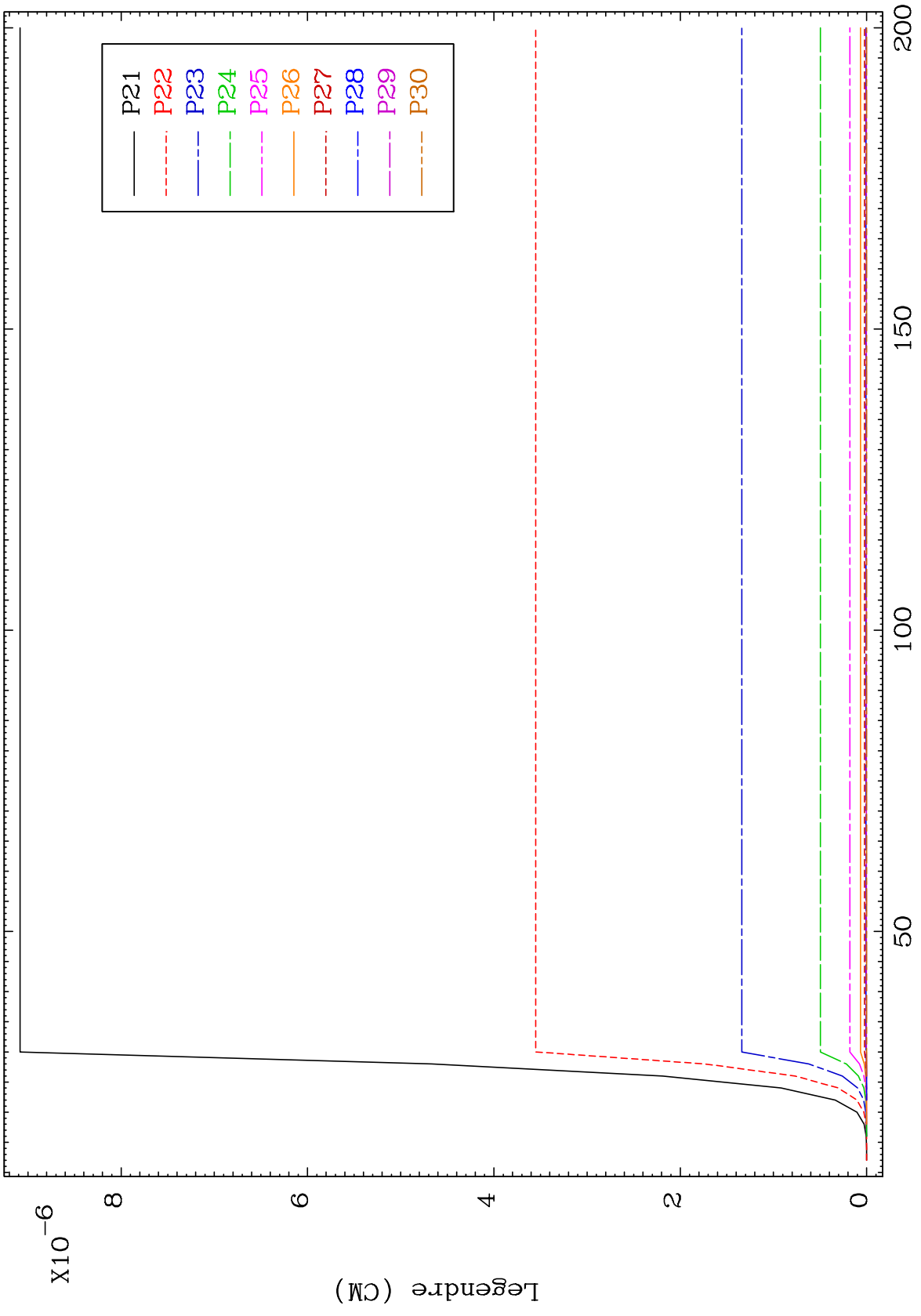
19-K -45



MAT 1943

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

19-K -45



56

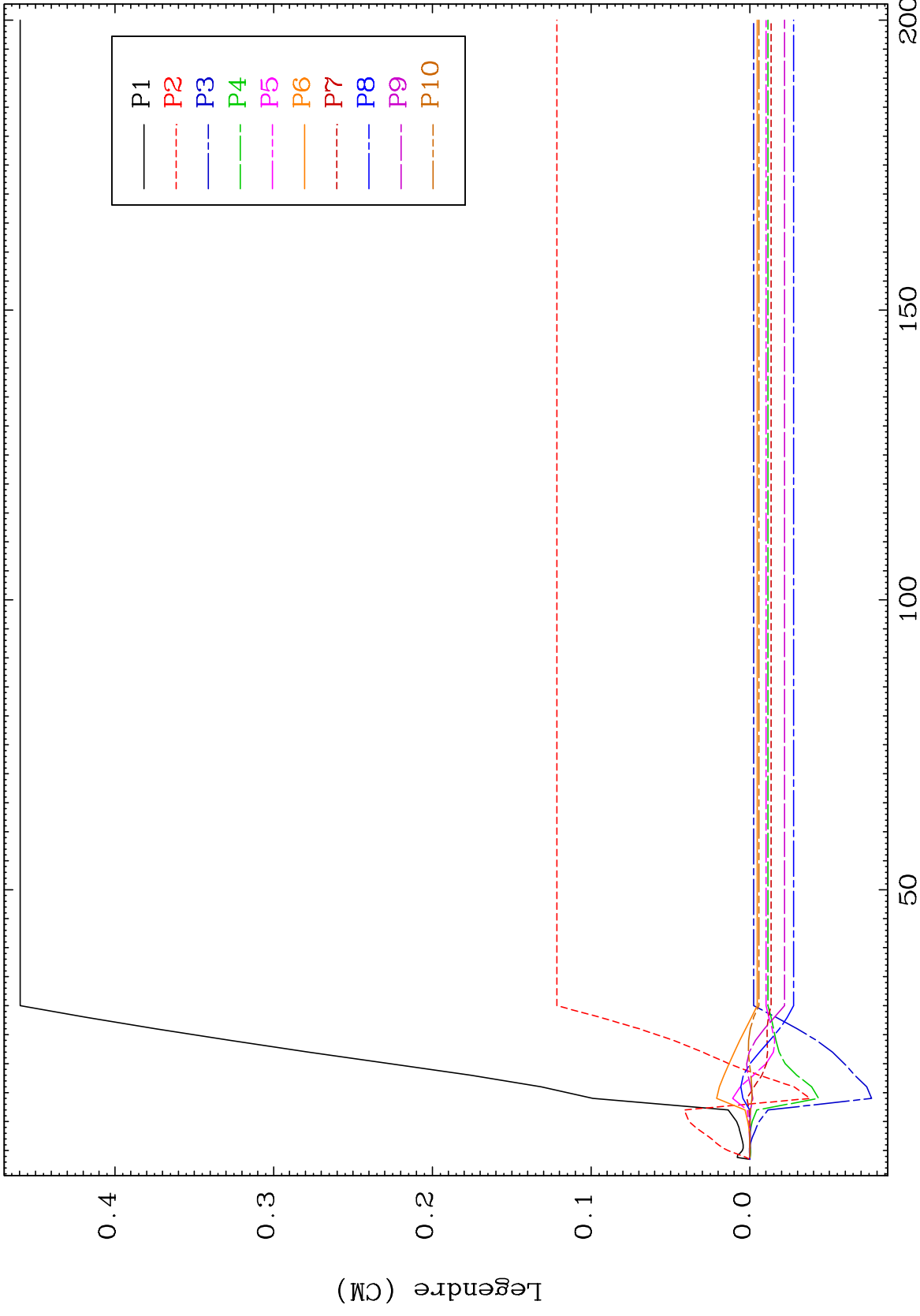
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



57

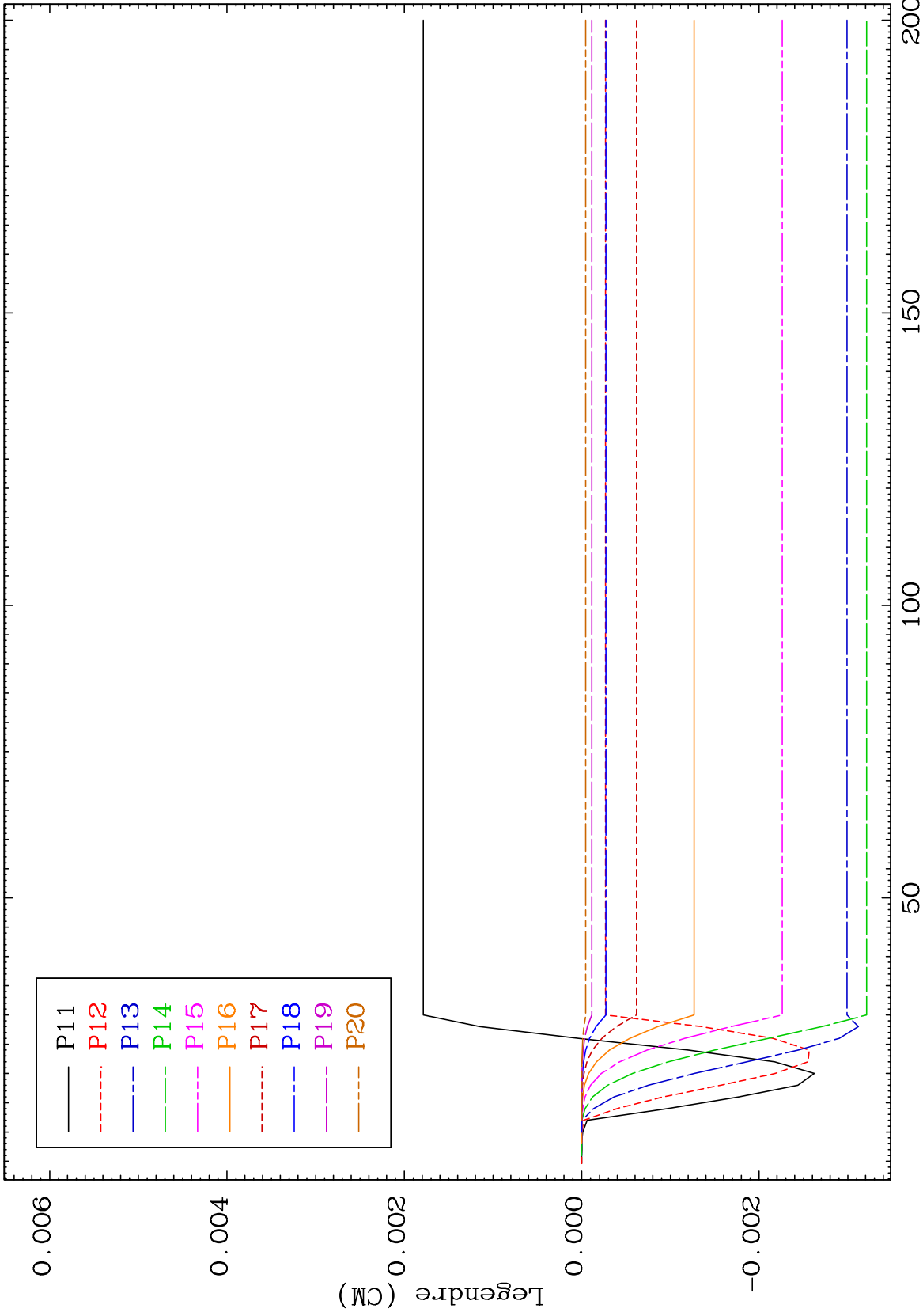
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



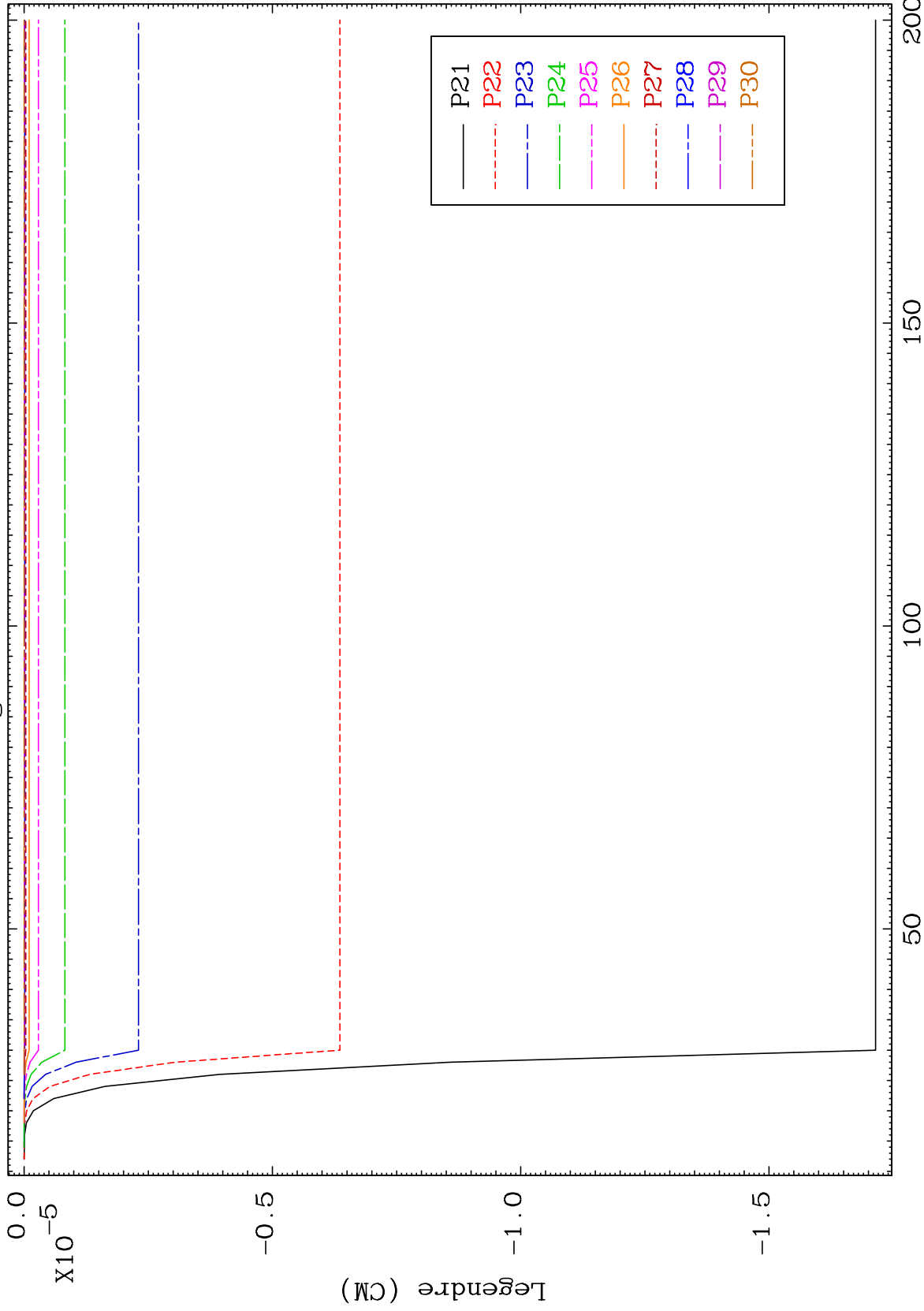
58

Incident Energy (MeV)

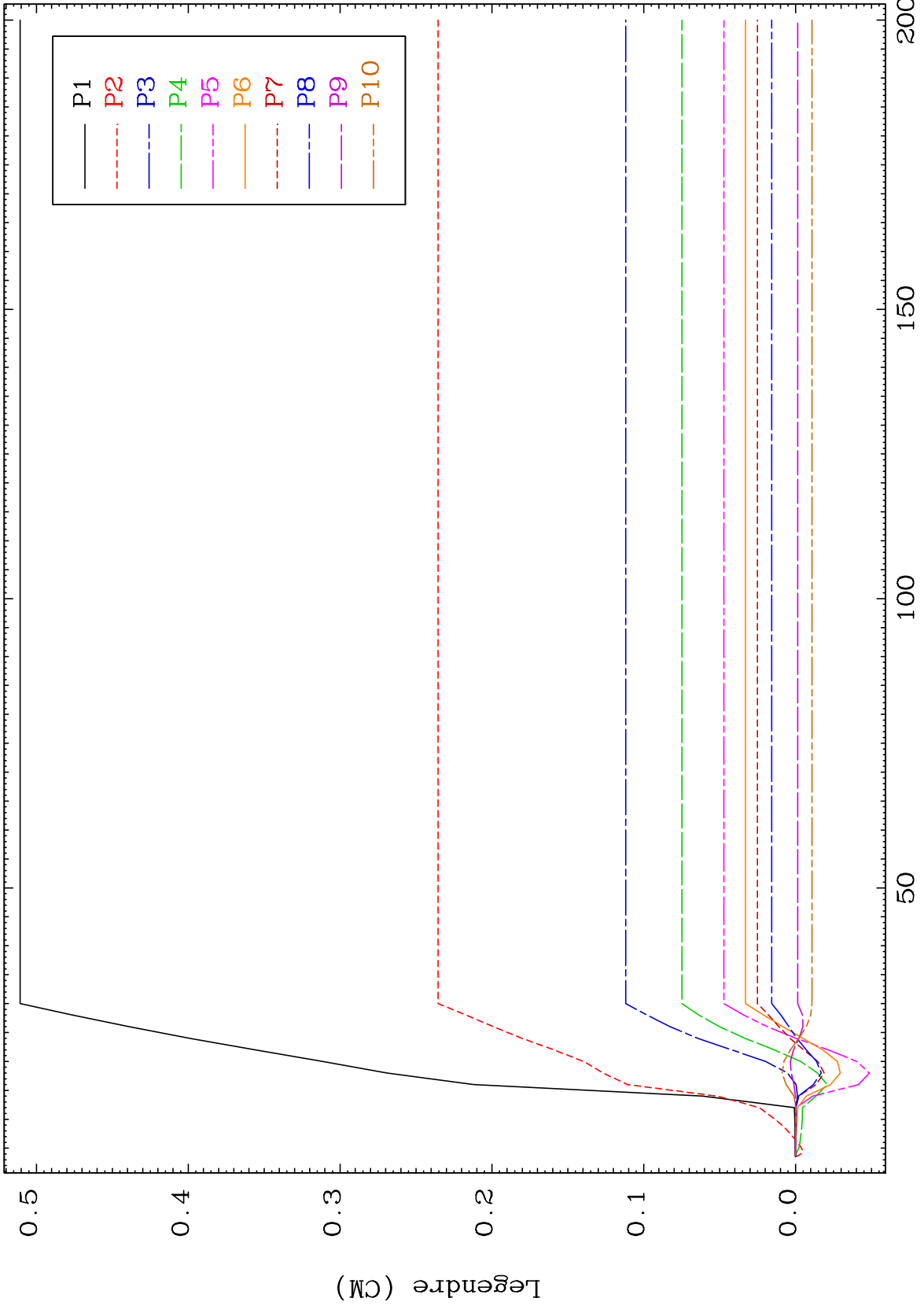
19-K -45

MAT 1943 MT= 64 (n,n') Level 19-K -45

Legendre Coefficients



MAT 1943 MT= 65 (n,n') Level Legendre Coefficients 19-K -45

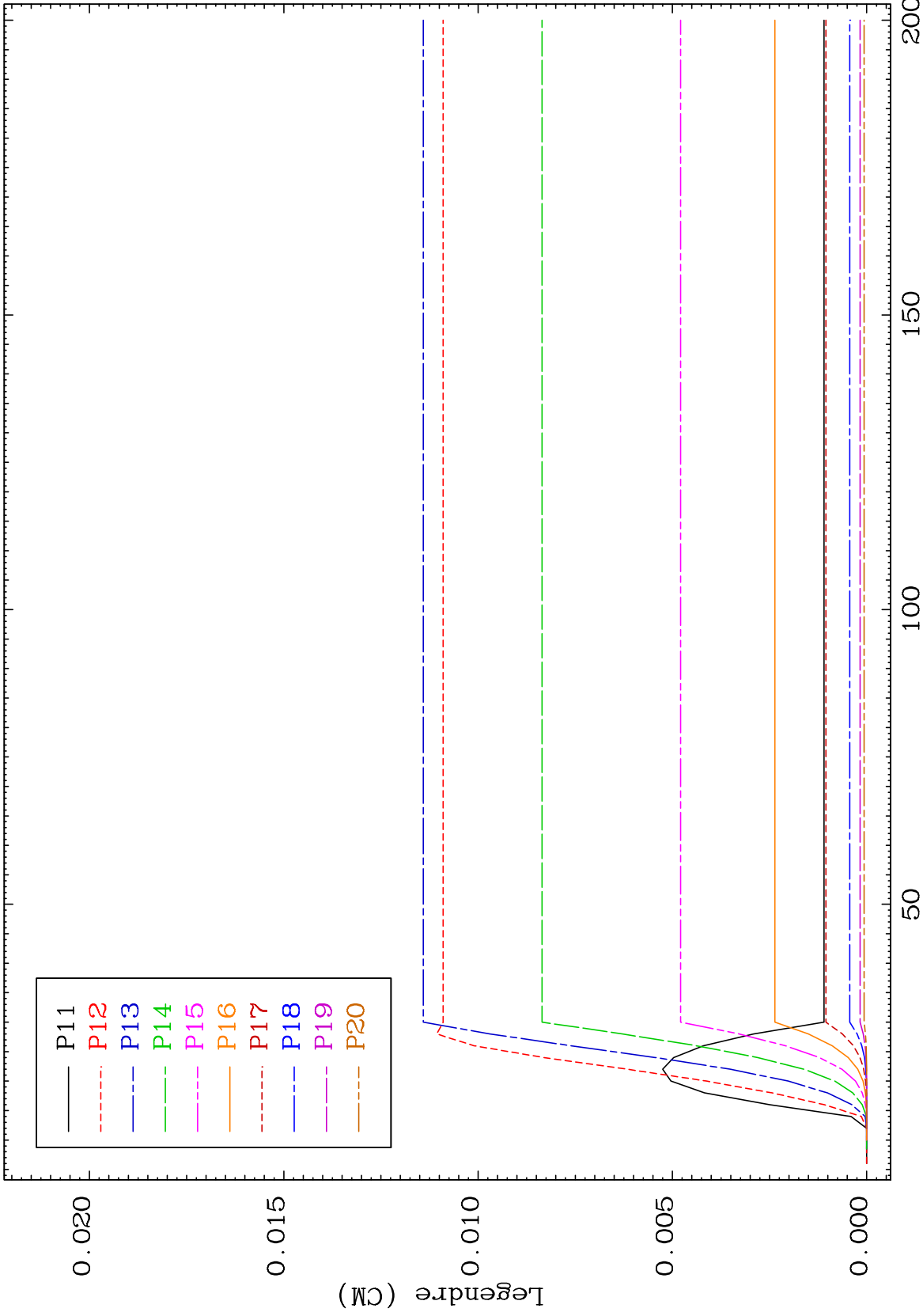


60 50 100 150 200 Incident Energy (MeV) 19-K -45

MAT 1943

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

19-K -45



61

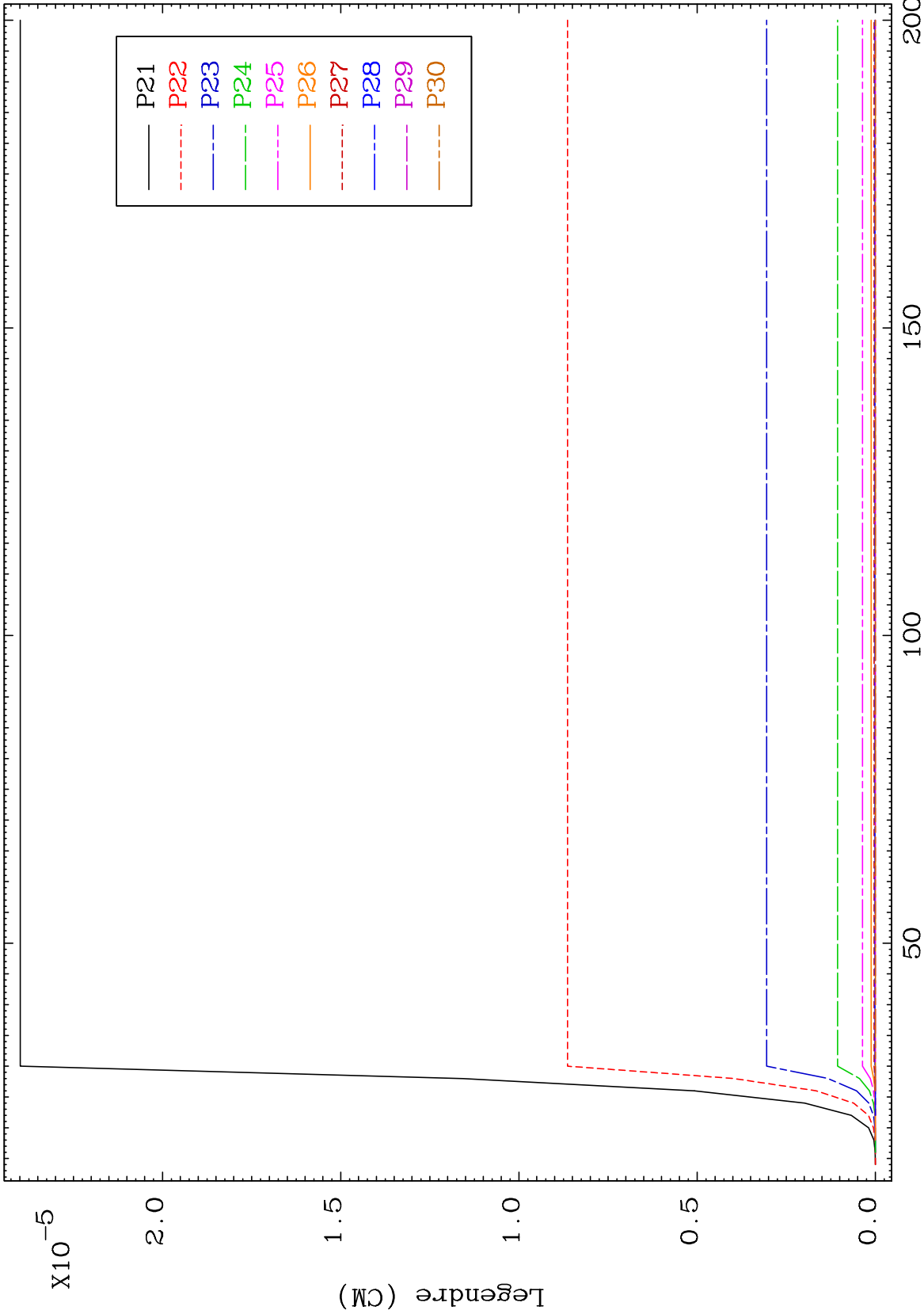
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

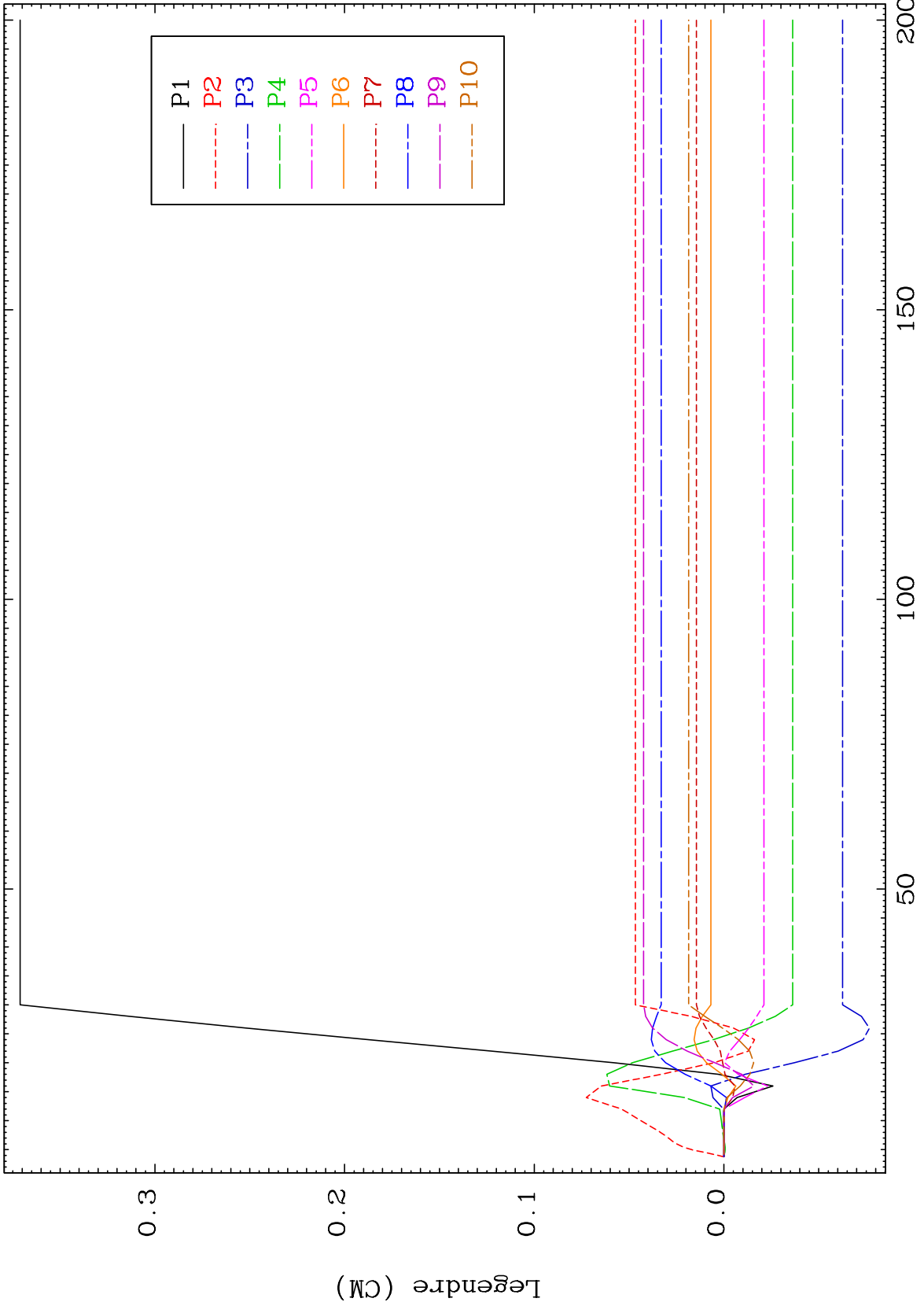


62

Incident Energy (MeV)

19-K -45

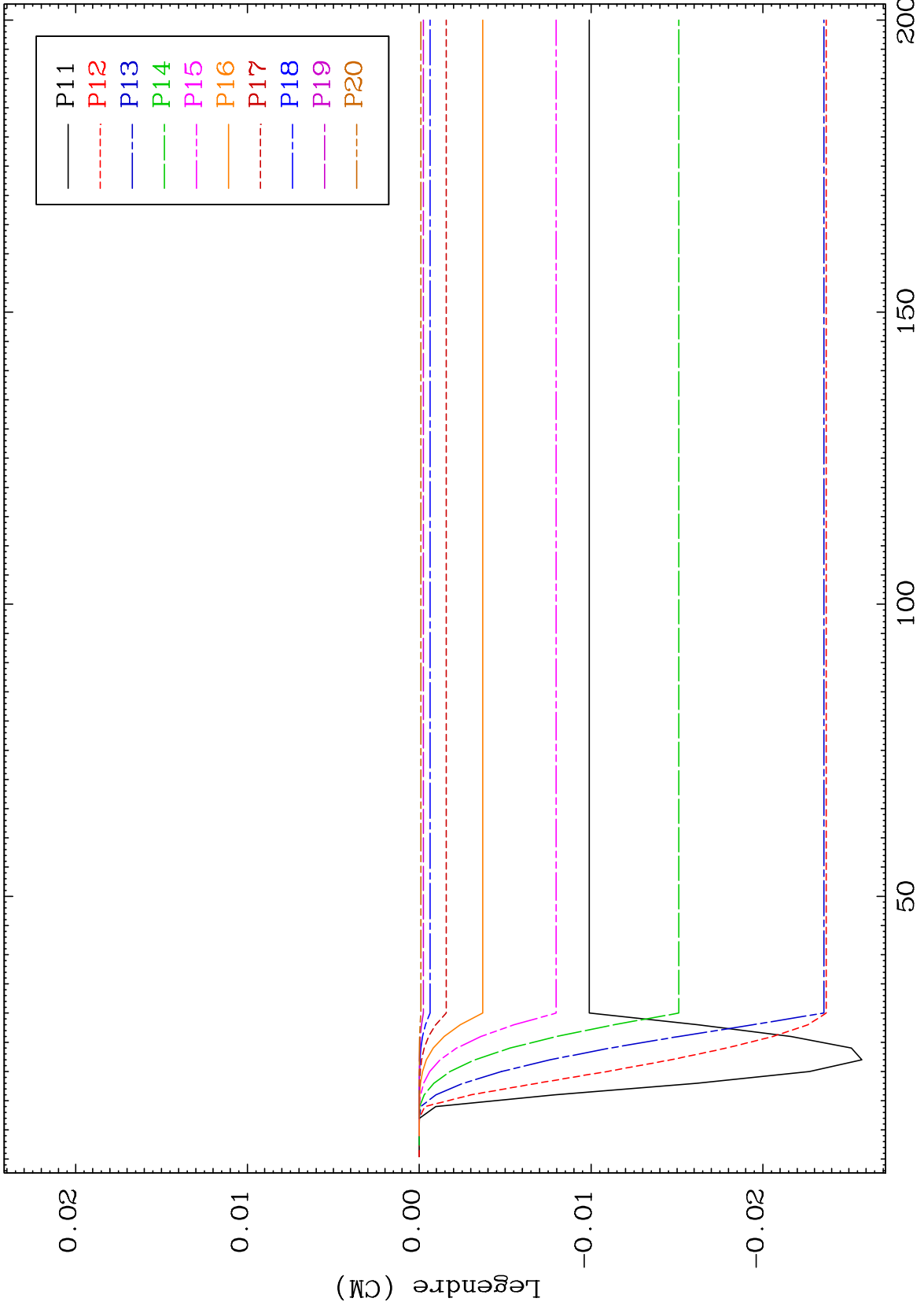
MAT 1943 MT= 66 (n,n') Level Legendre Coefficients 19-K -45



63 19-K -45

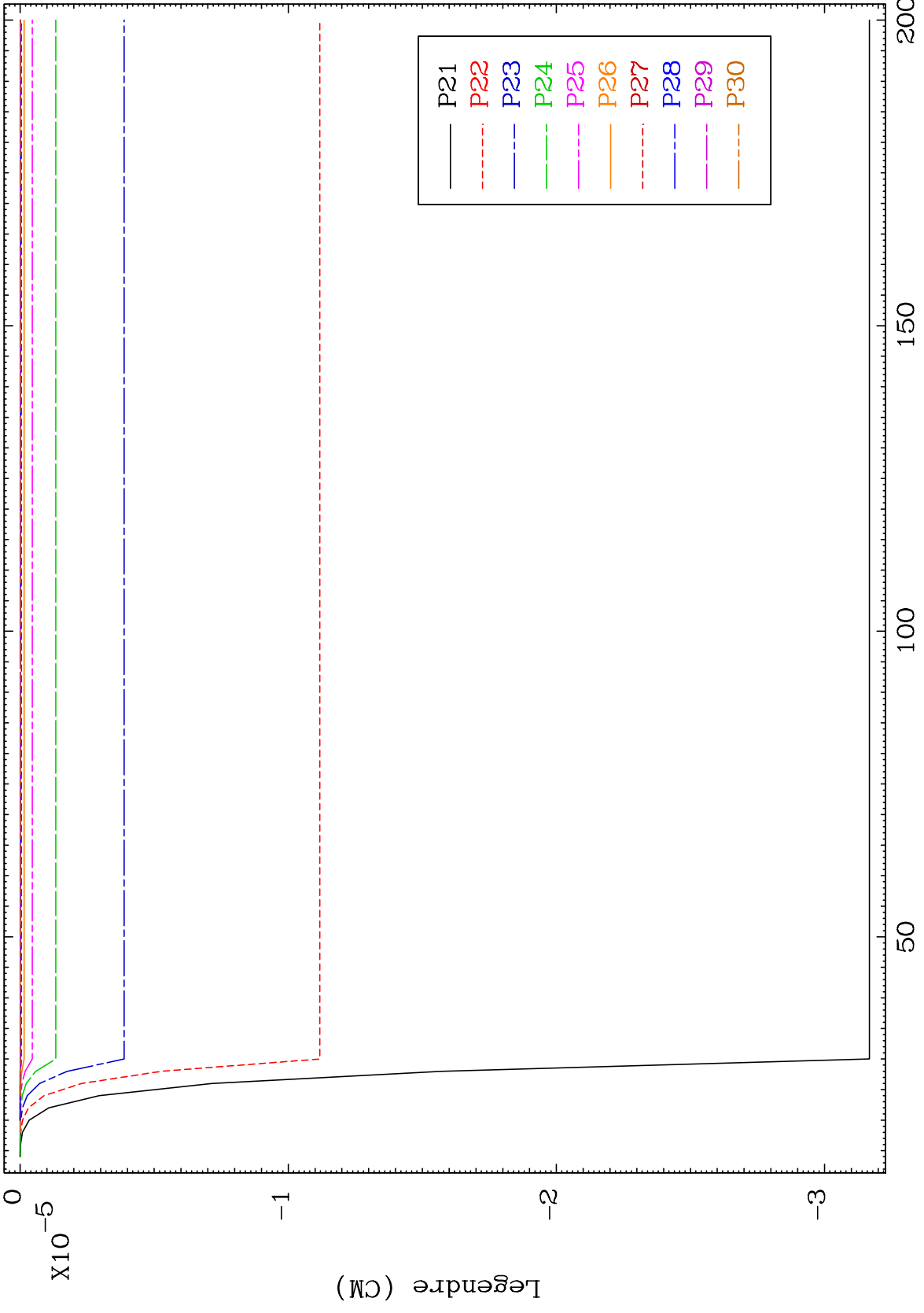


MAT 1943 MT= 66 (n,n') Level Legendre Coefficients 19-K -45



64 19-K -45

MAT 1943 MT= 66 (n,n') Level Legendre Coefficients 19-K -45

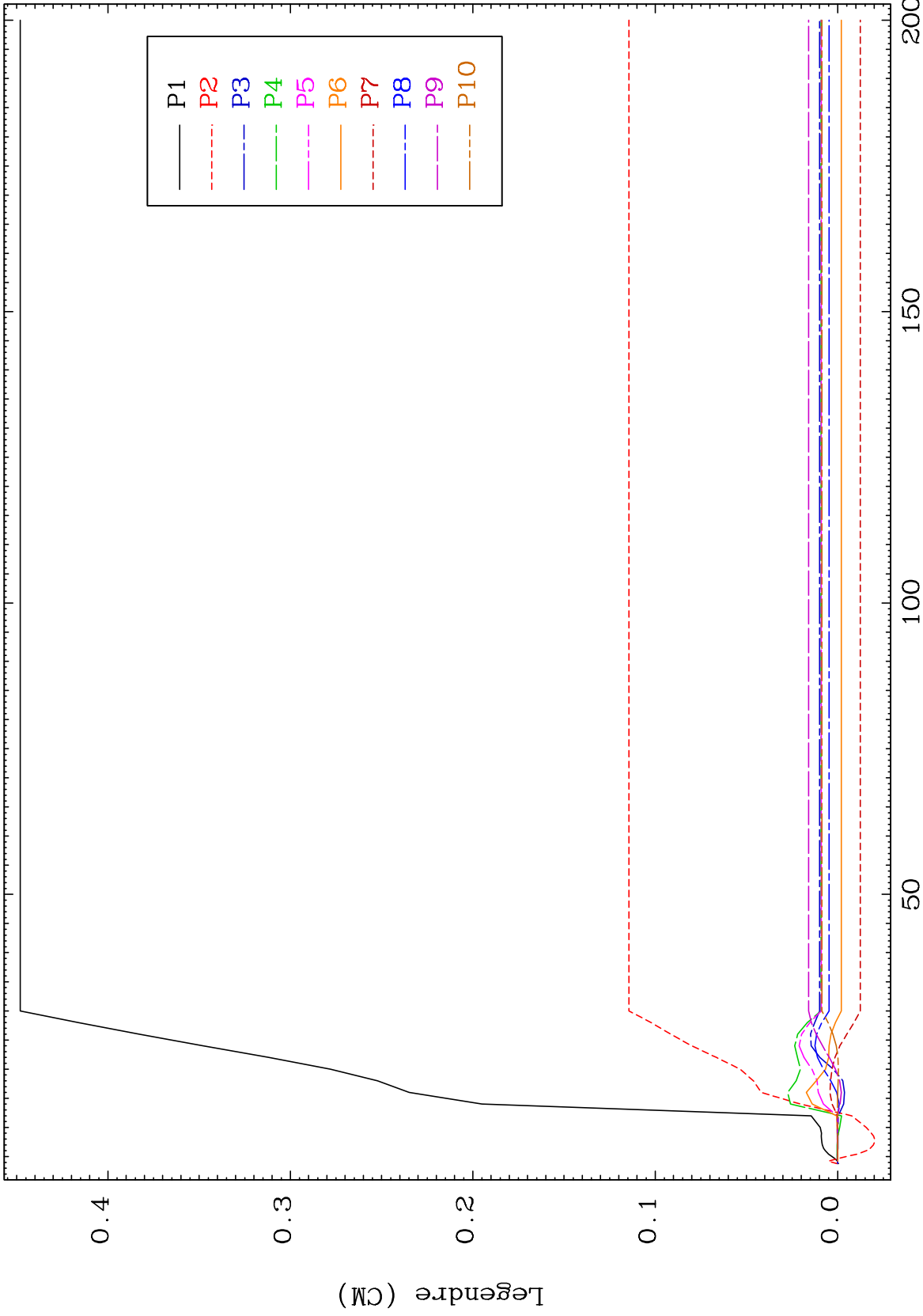


65 Incident Energy (MeV) 19-K -45

MAT 1943

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

19-K -45



66

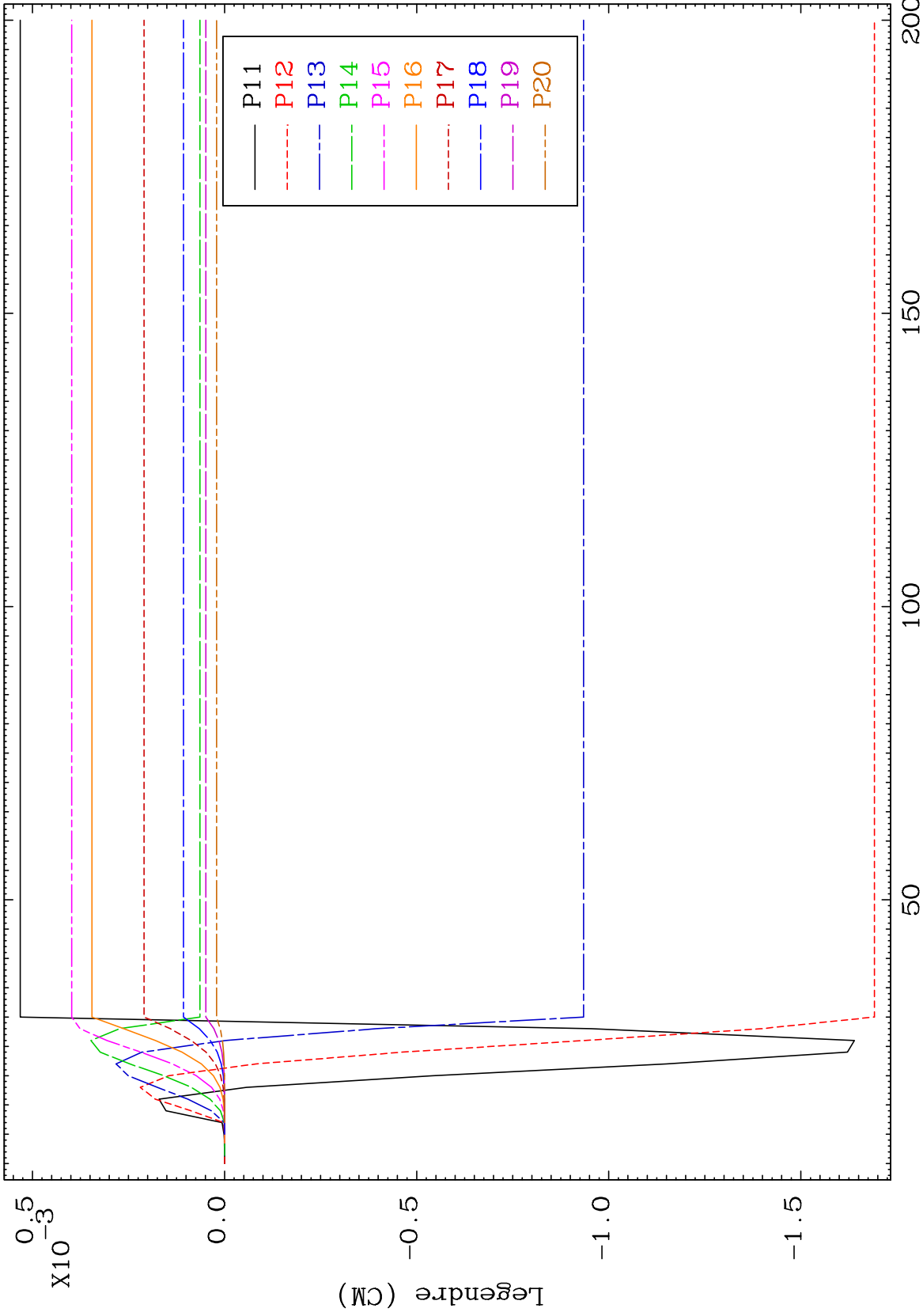
Incident Energy (MeV)

19-K -45

MAT 1943

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

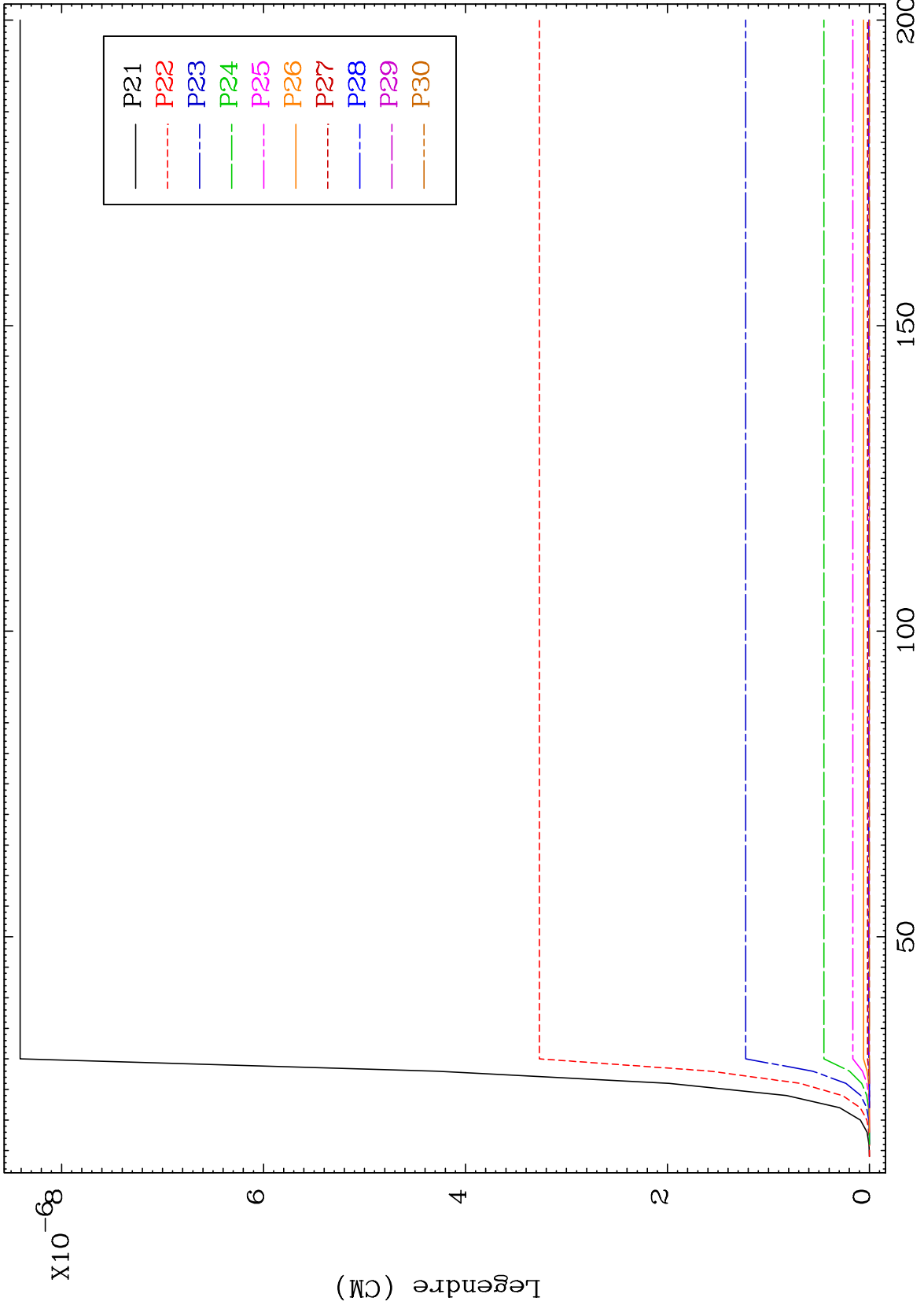
19-K -45



MAT 1943

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

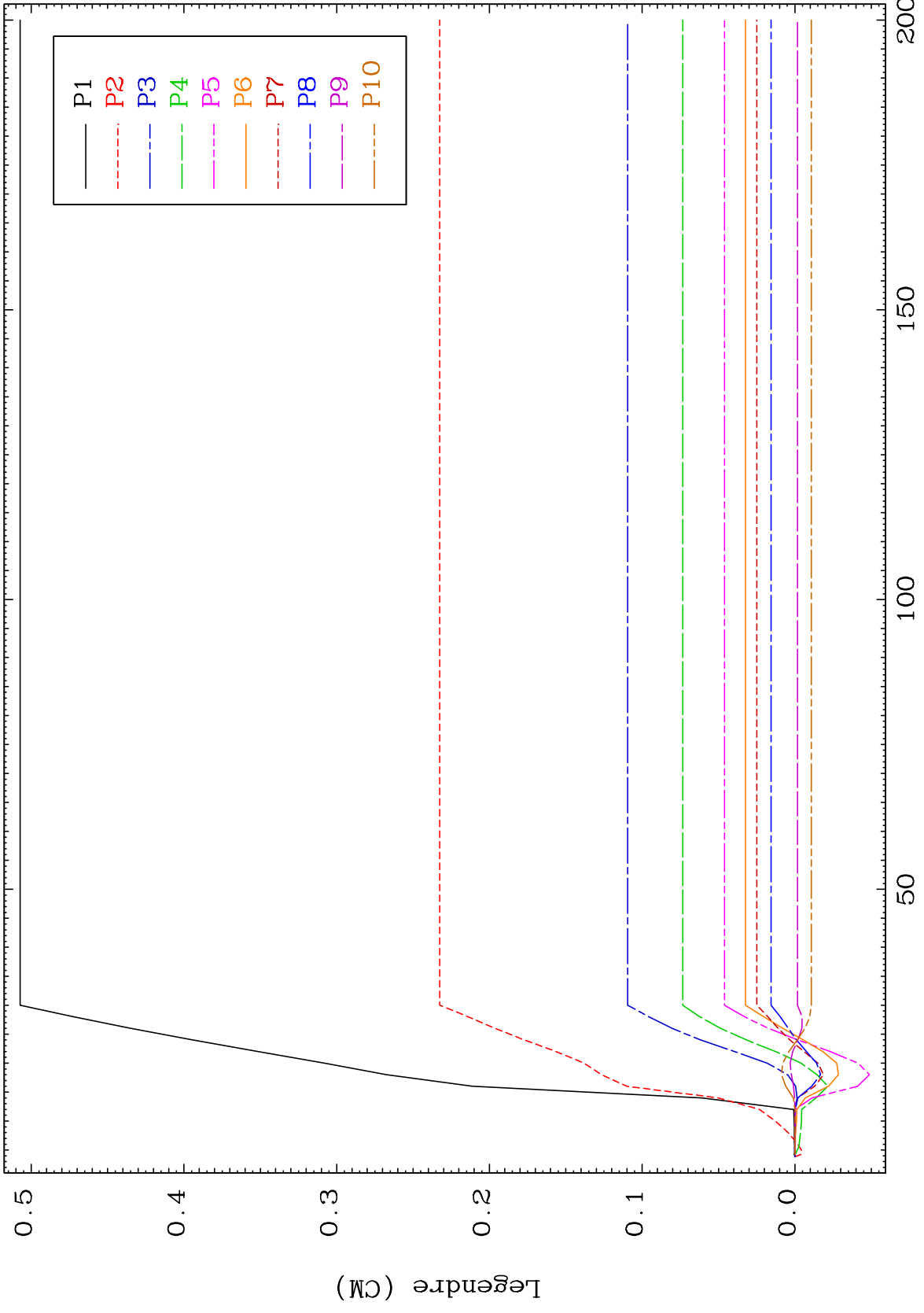
19-K -45



68

19-K -45

MAT 1943 MT= 68 (n,n') Level Legendre Coefficients 19-K -45

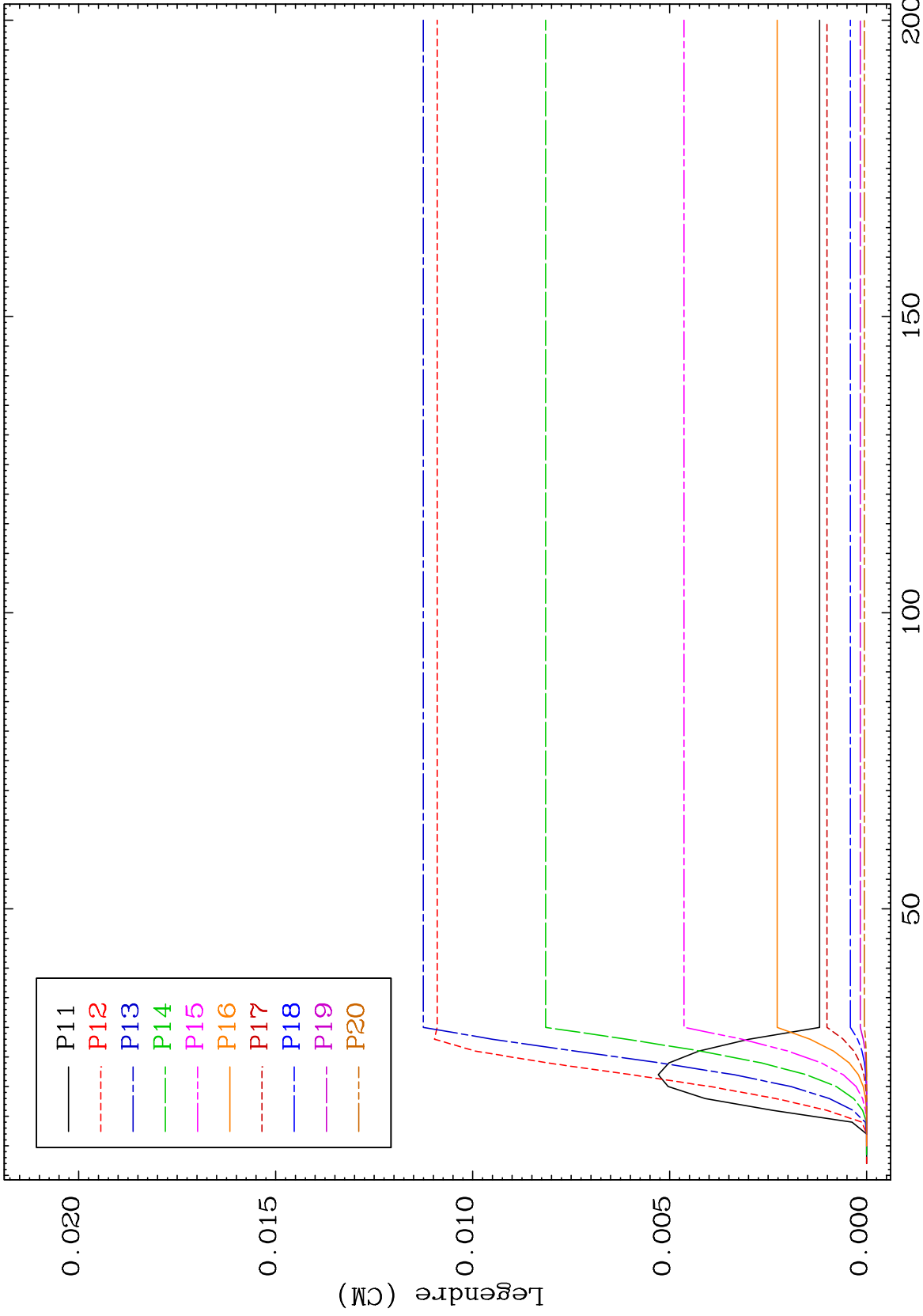


69 19-K -45

MAT 1943

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

19-K -45



70

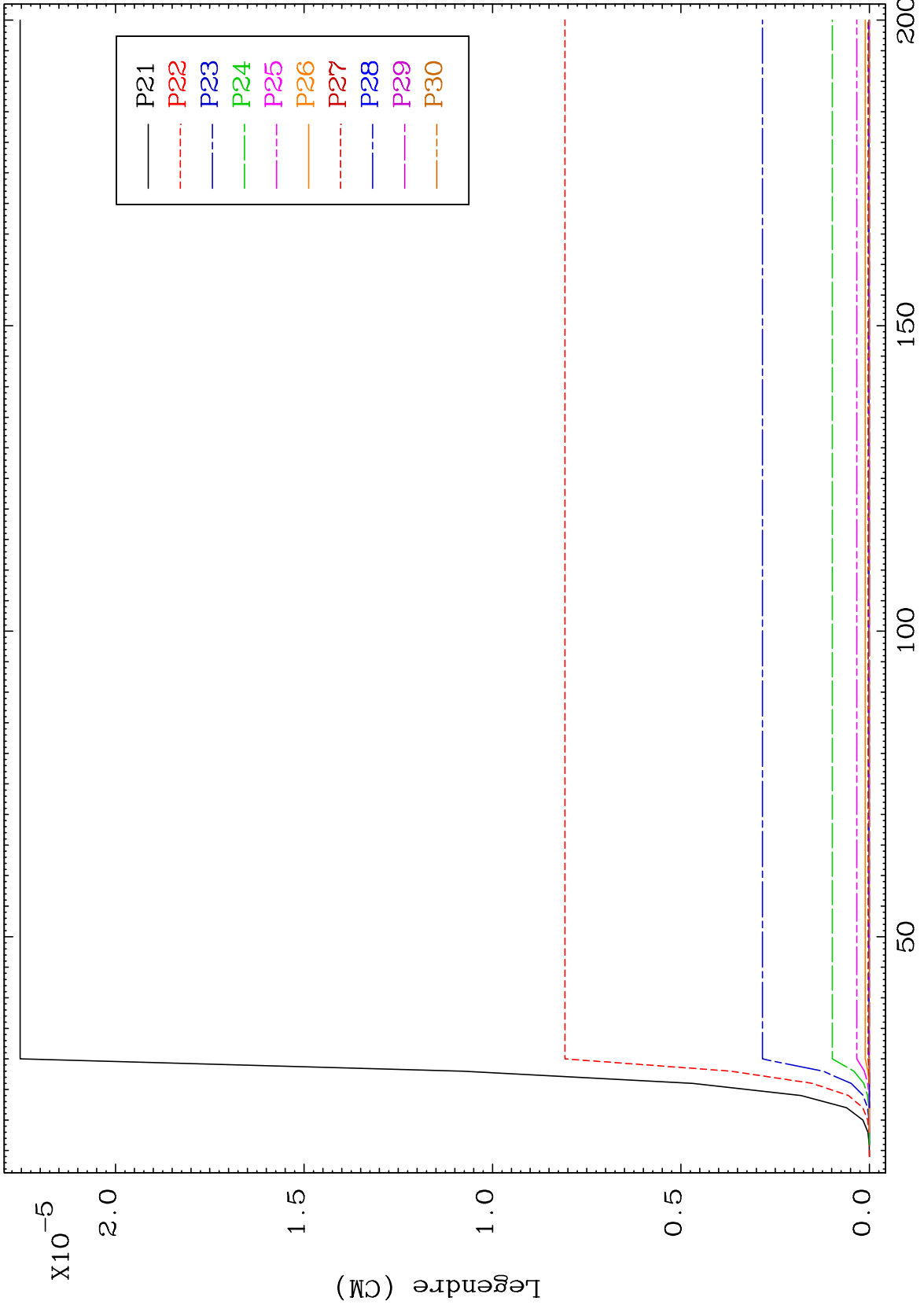
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

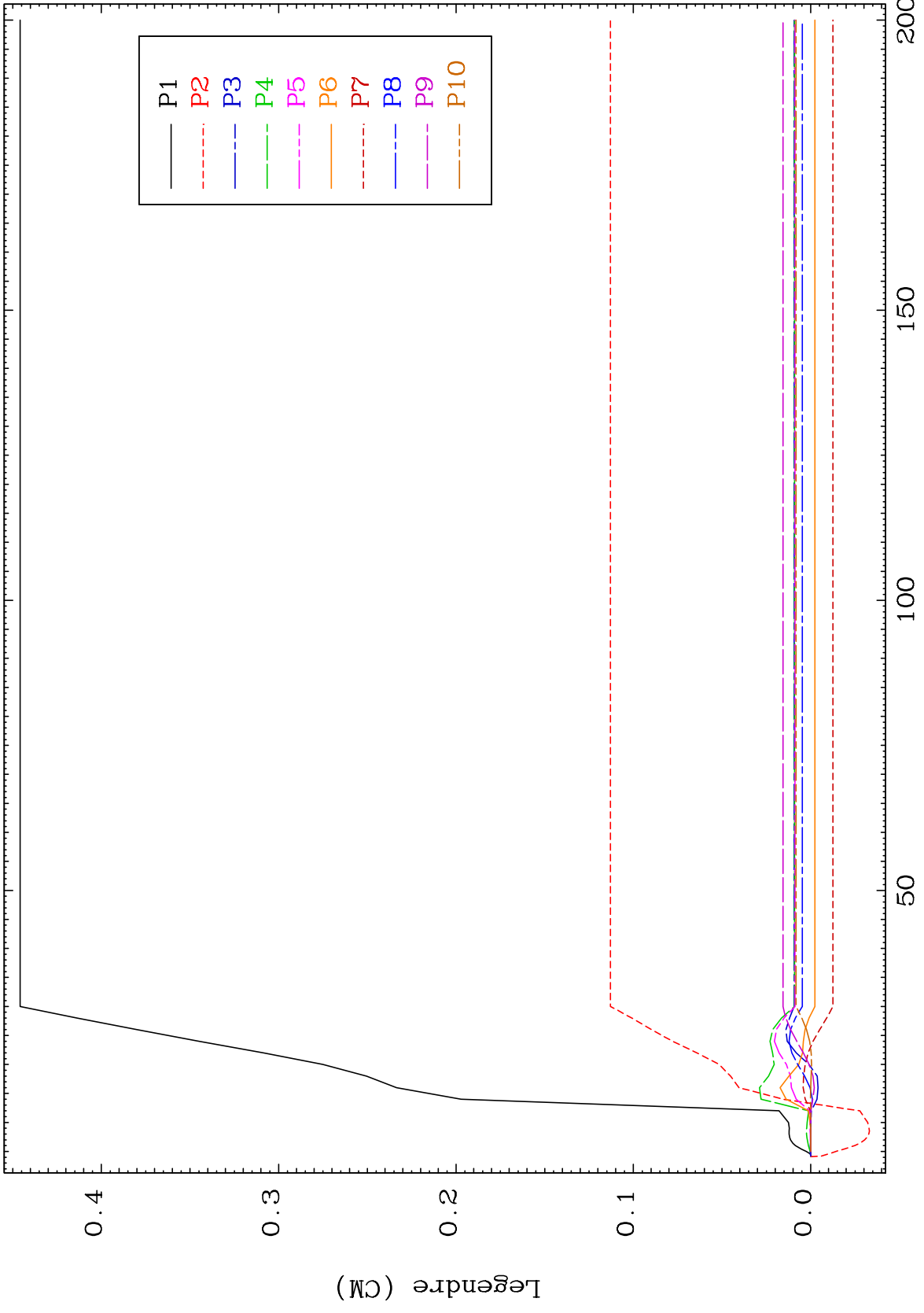


71

19-K -45



MAT 1943 MT= 69 (n,n') Level Legendre Coefficients 19-K -45

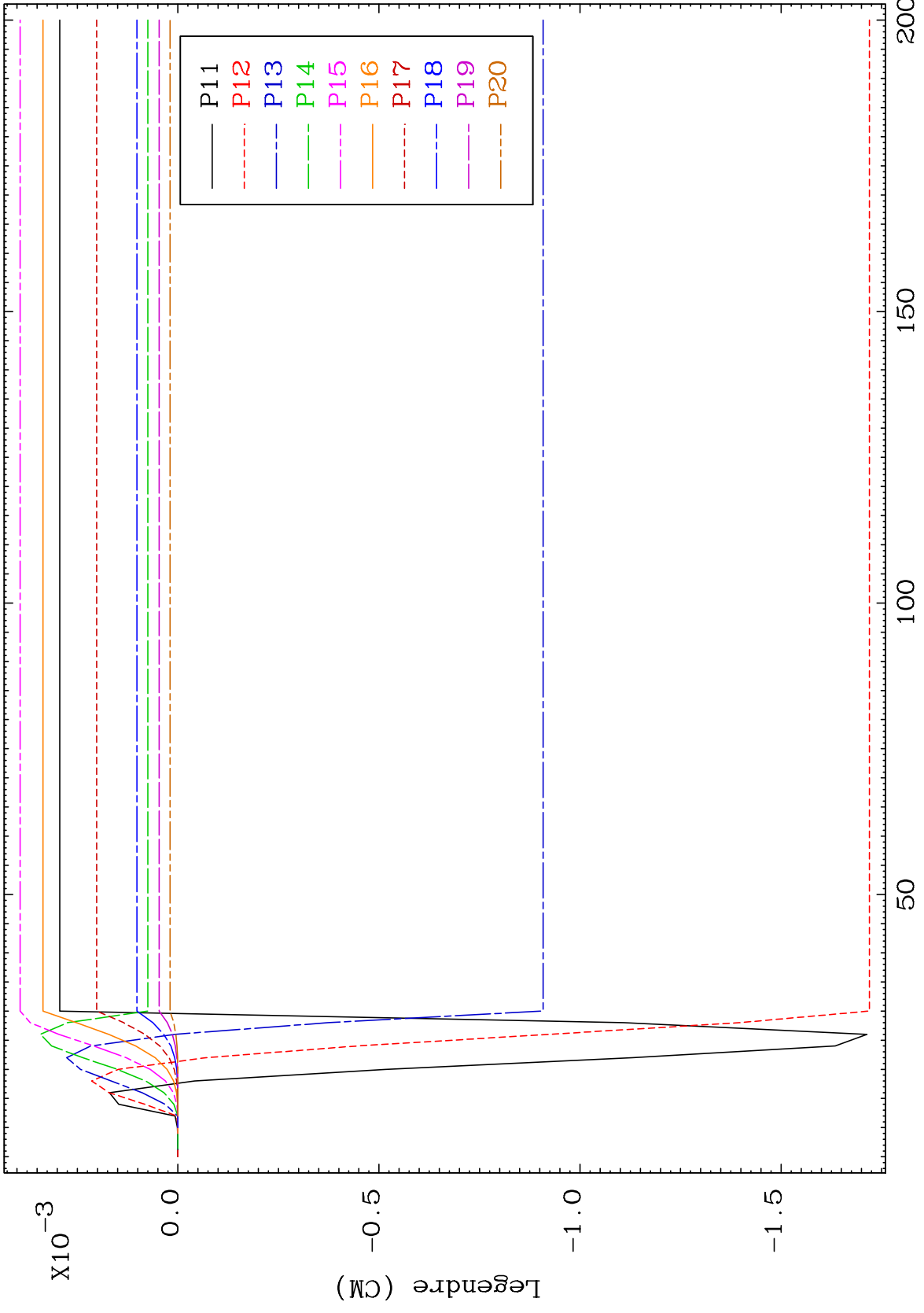


72 19-K -45

MAT 1943

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

19-K -45



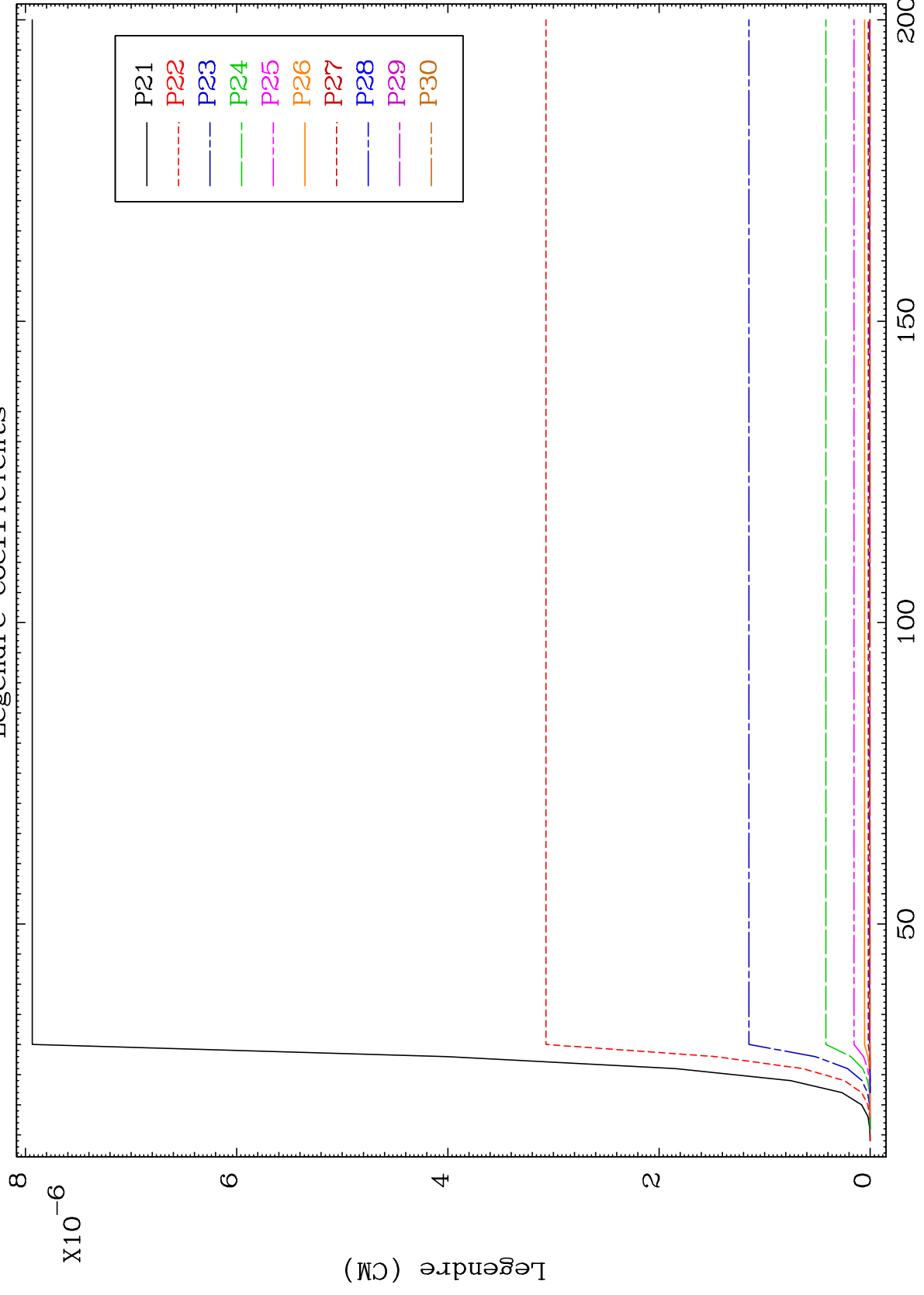
73

19-K -45

MAT 1943

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

19-K -45

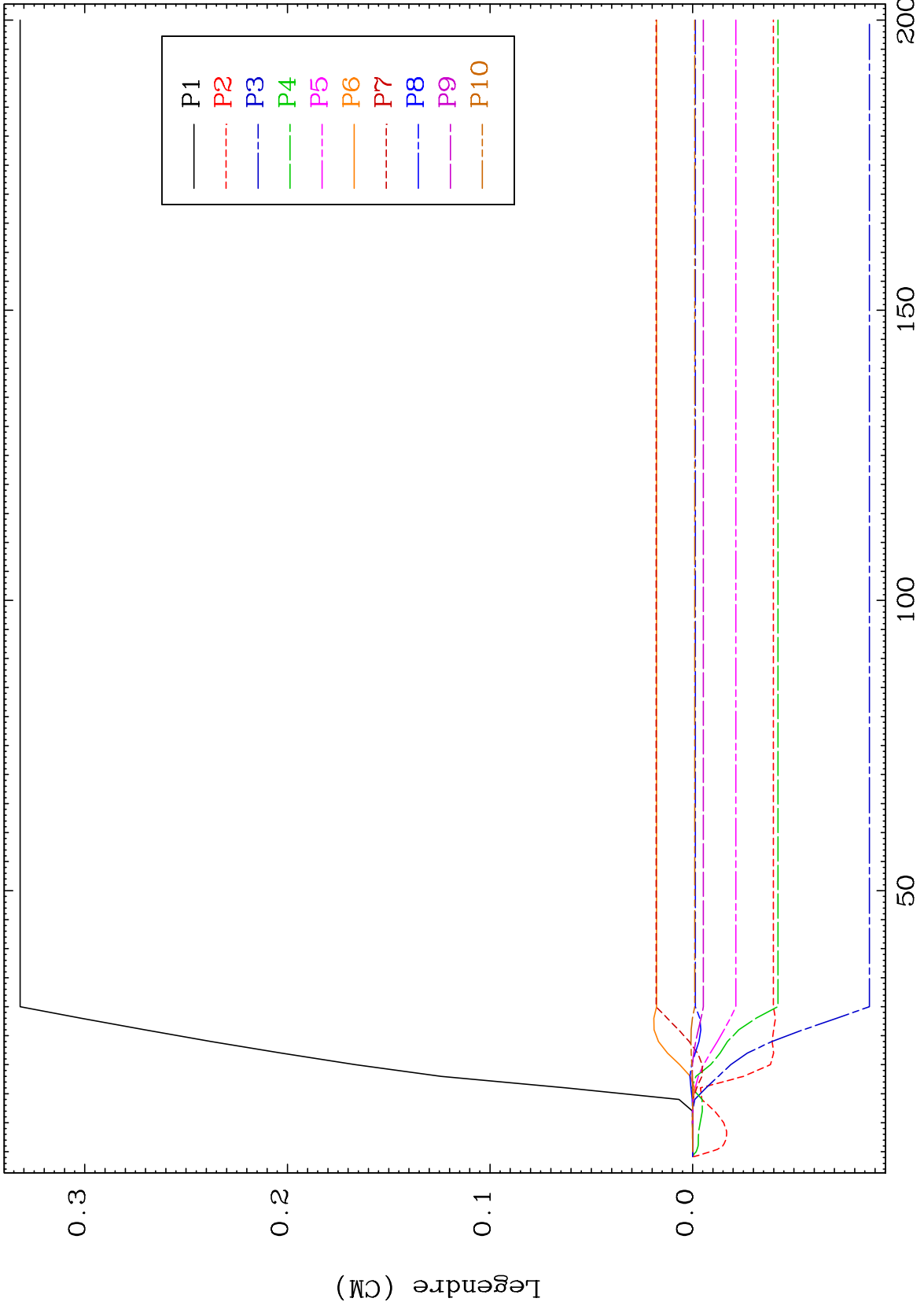


74

Incident Energy (MeV)

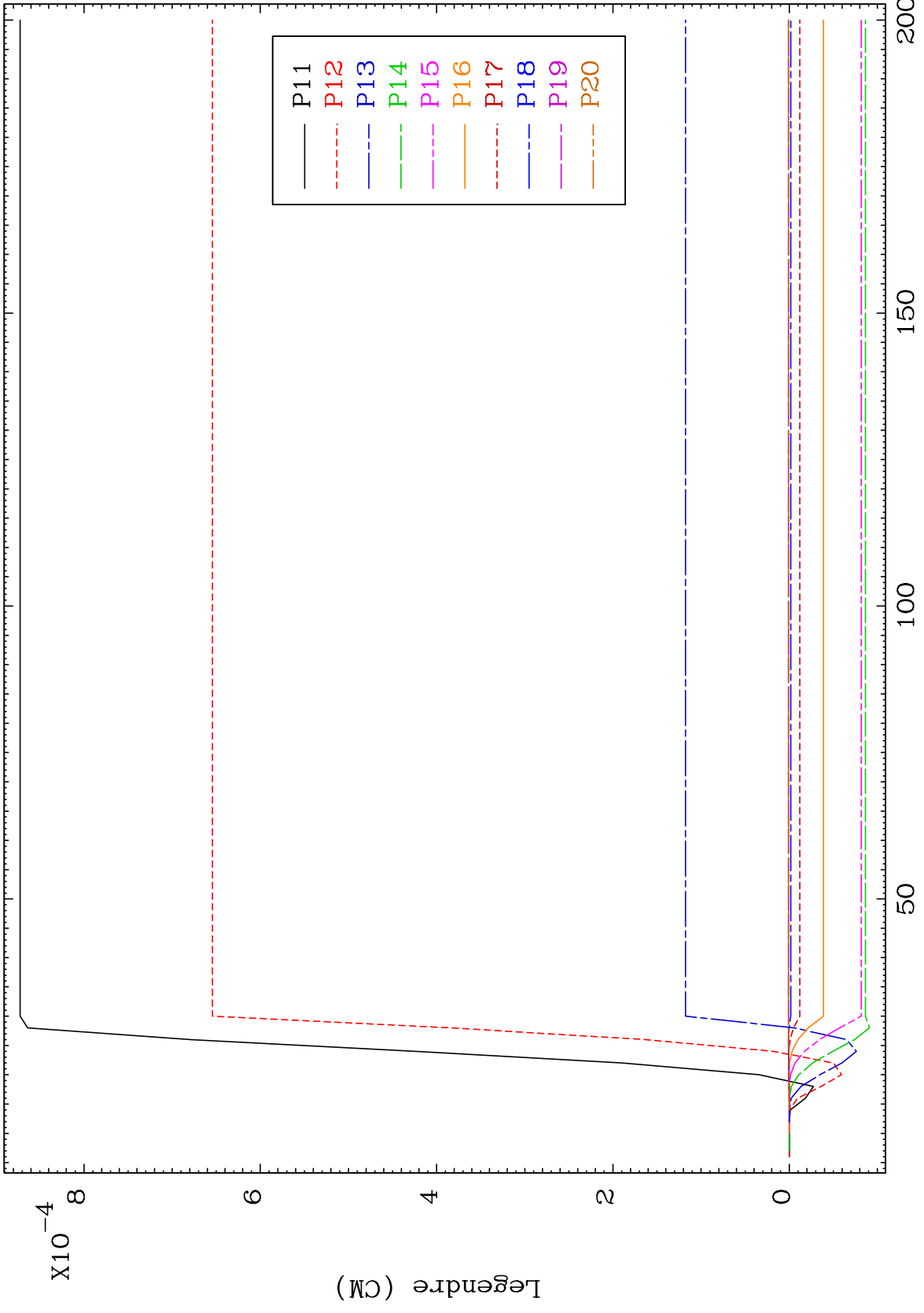
19-K -45

MAT 1943 MT= 70 (n,n') Level Legendre Coefficients 19-K -45



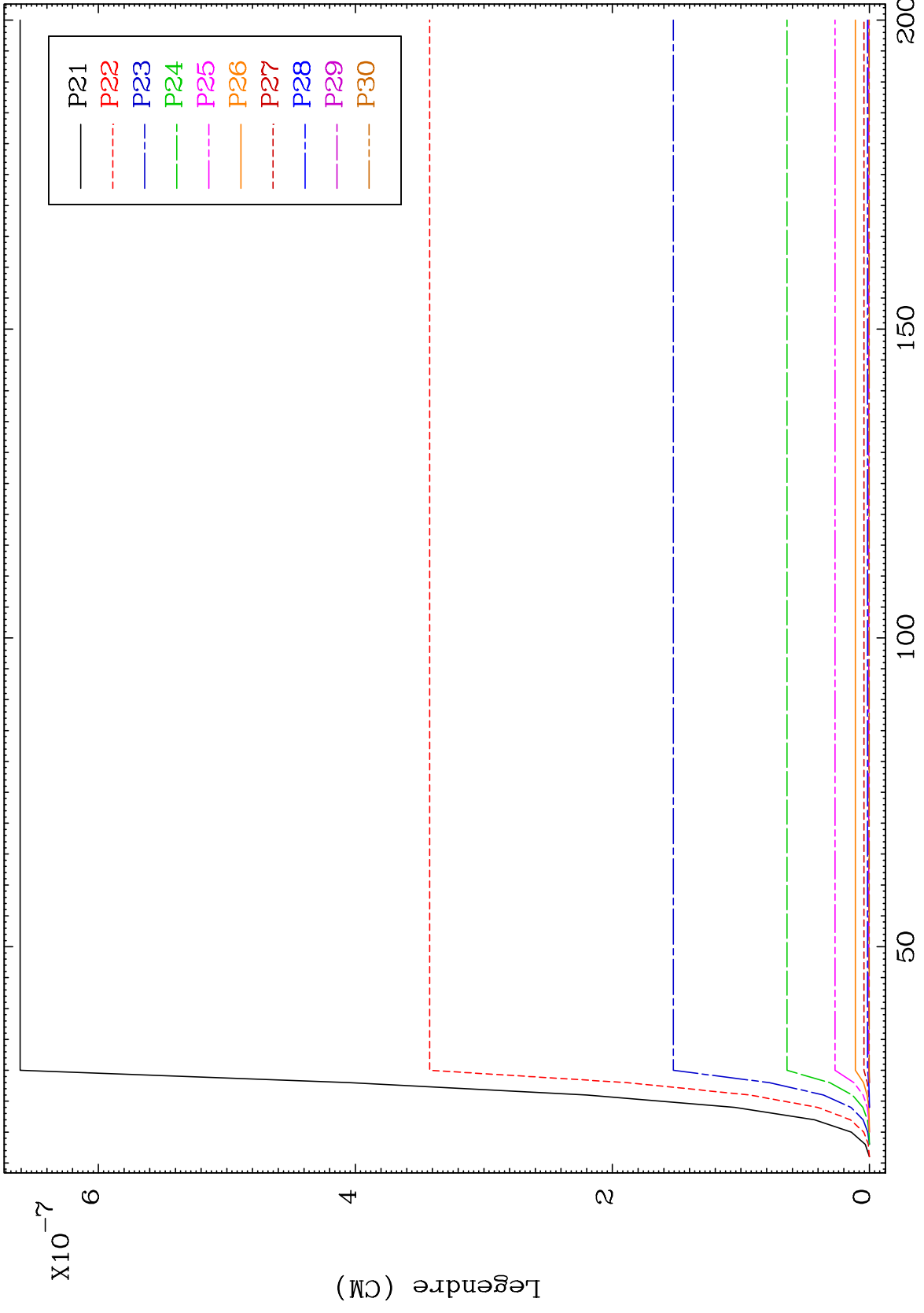
75 Incident Energy (MeV) 19-K -45

MAT 1943 MT= 70 (n,n') Level Legendre Coefficients 19-K -45



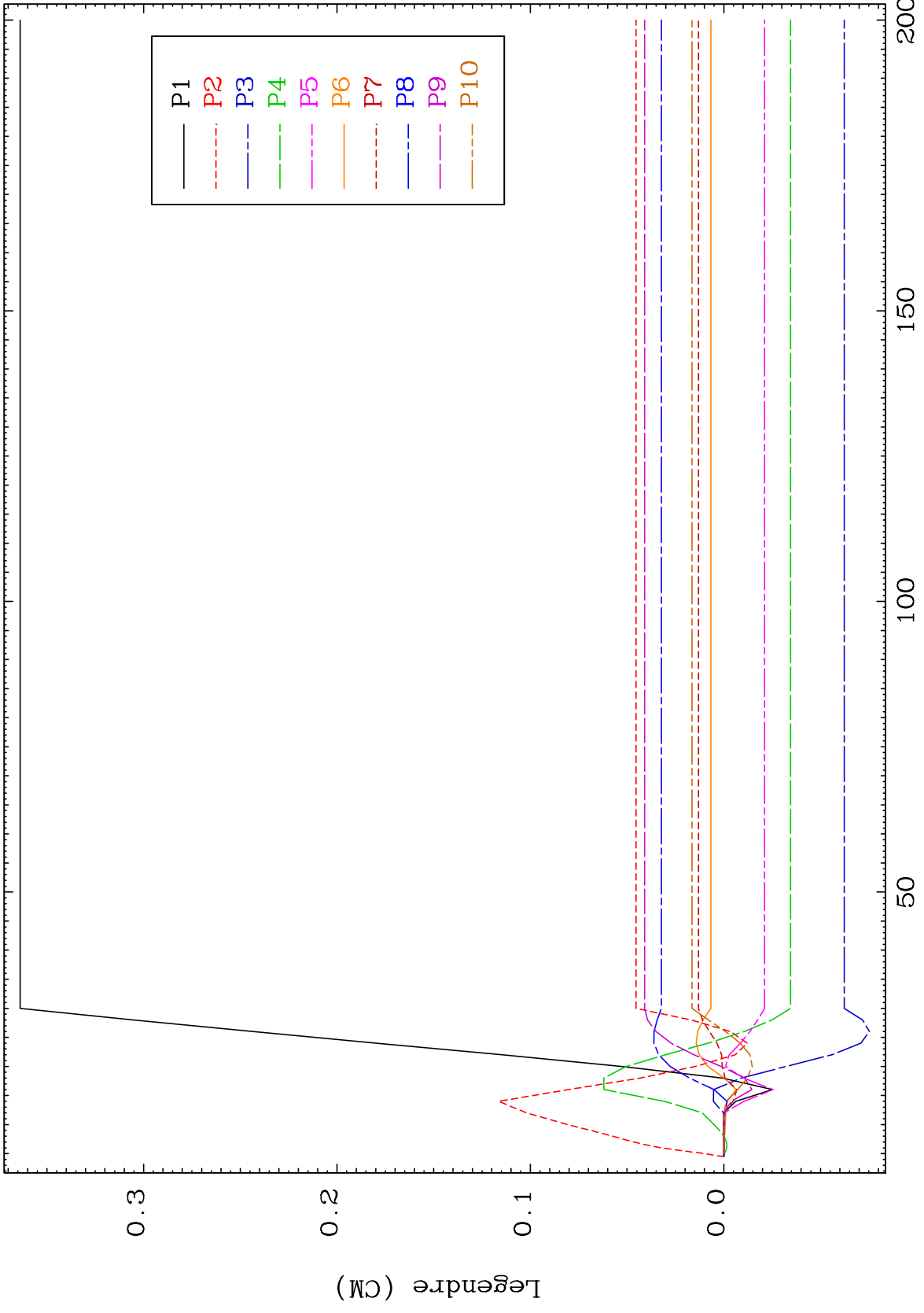
76 19-K -45

MAT 1943 MT= 70 (n,n') Level Legendre Coefficients 19-K -45



77 19-K -45

MAT 1943 MT= 71 (n,n') Level Legendre Coefficients 19-K -45

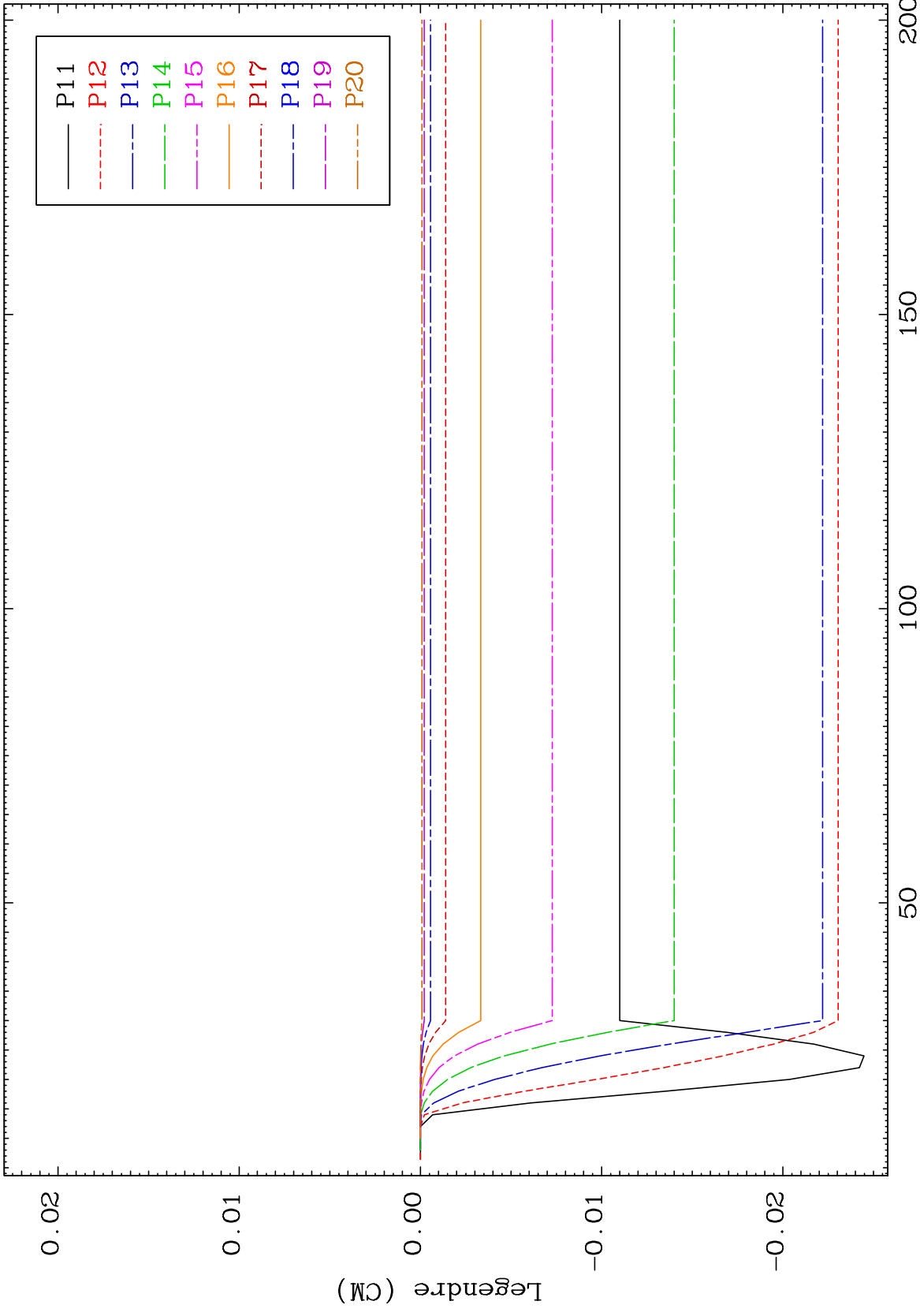


78 19-K -45

MAT 1943

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

19-K -45

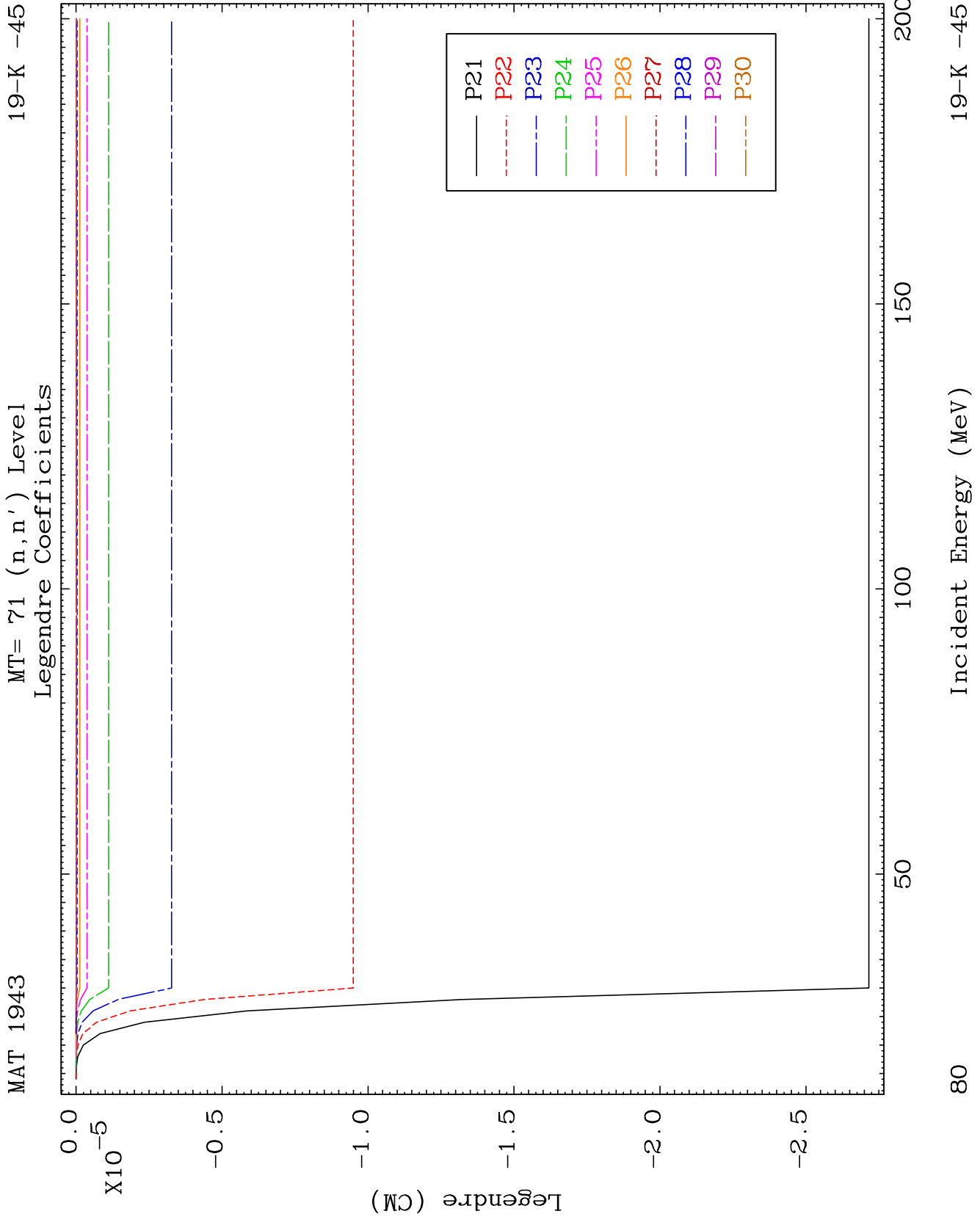


79

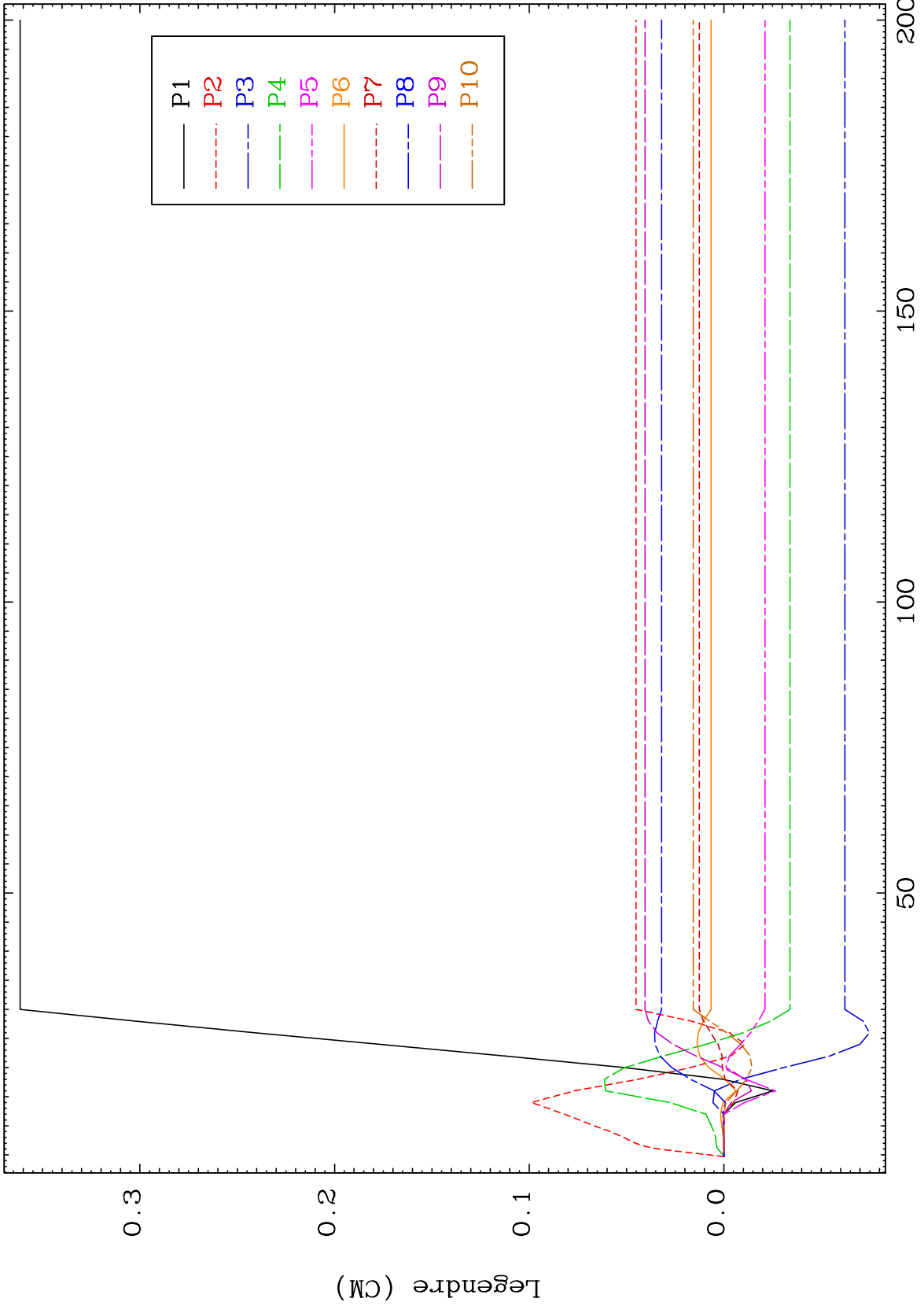
Incident Energy (MeV)

19-K -45





MAT 1943 MT= 72 (n,n') Level Legendre Coefficients 19-K -45

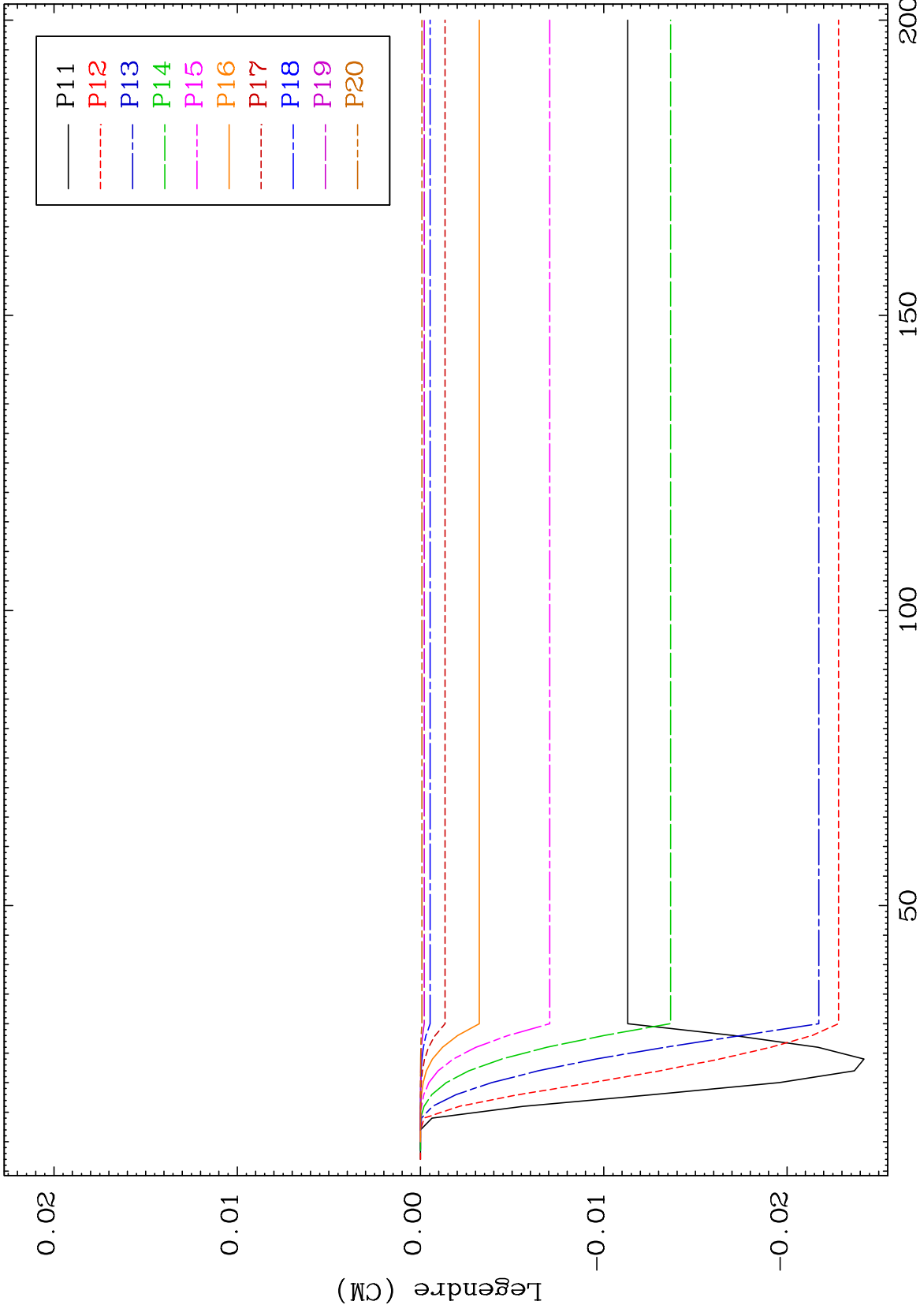


81 19-K -45

MAT 1943

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

19-K -45



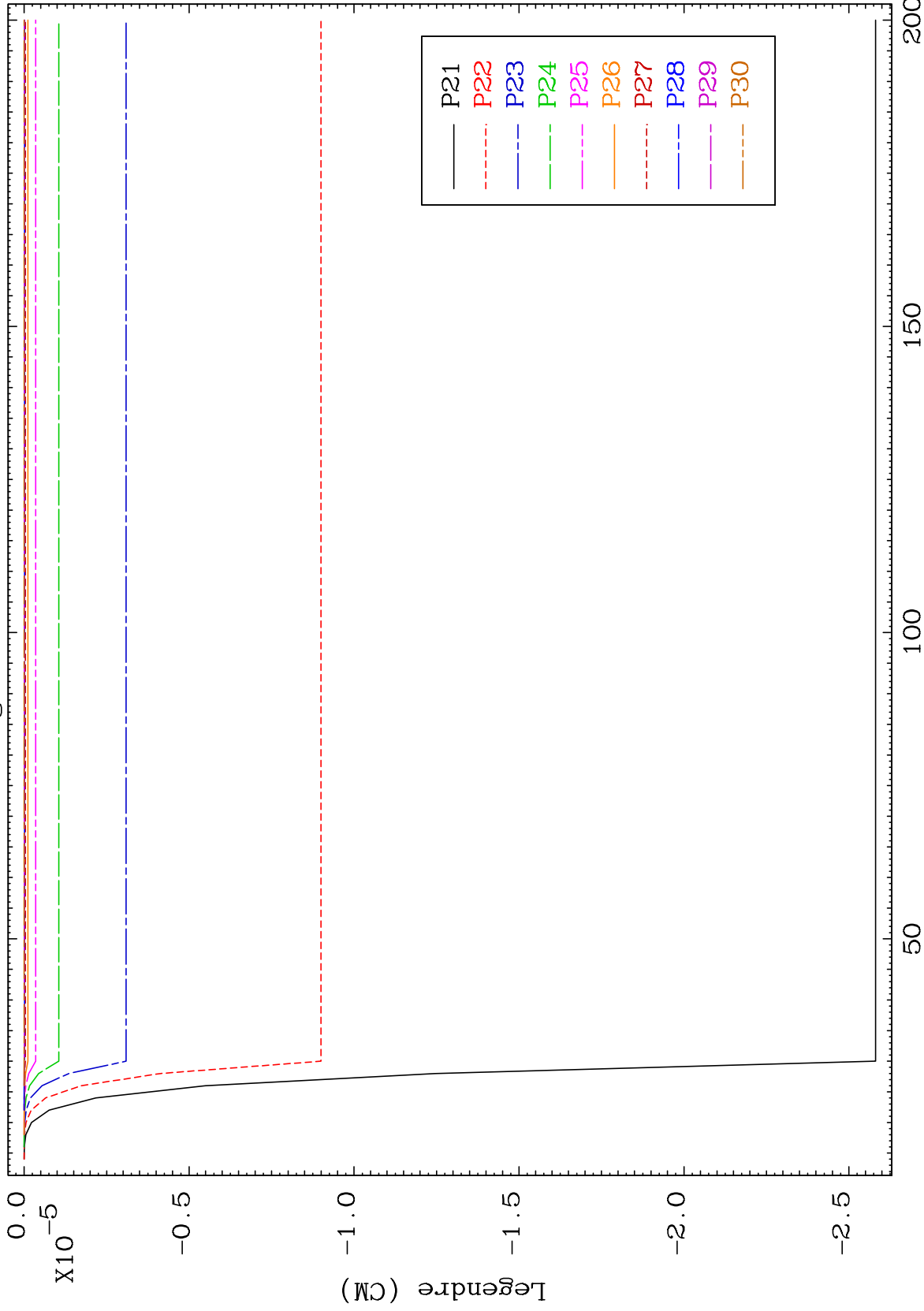
82

Incident Energy (MeV)

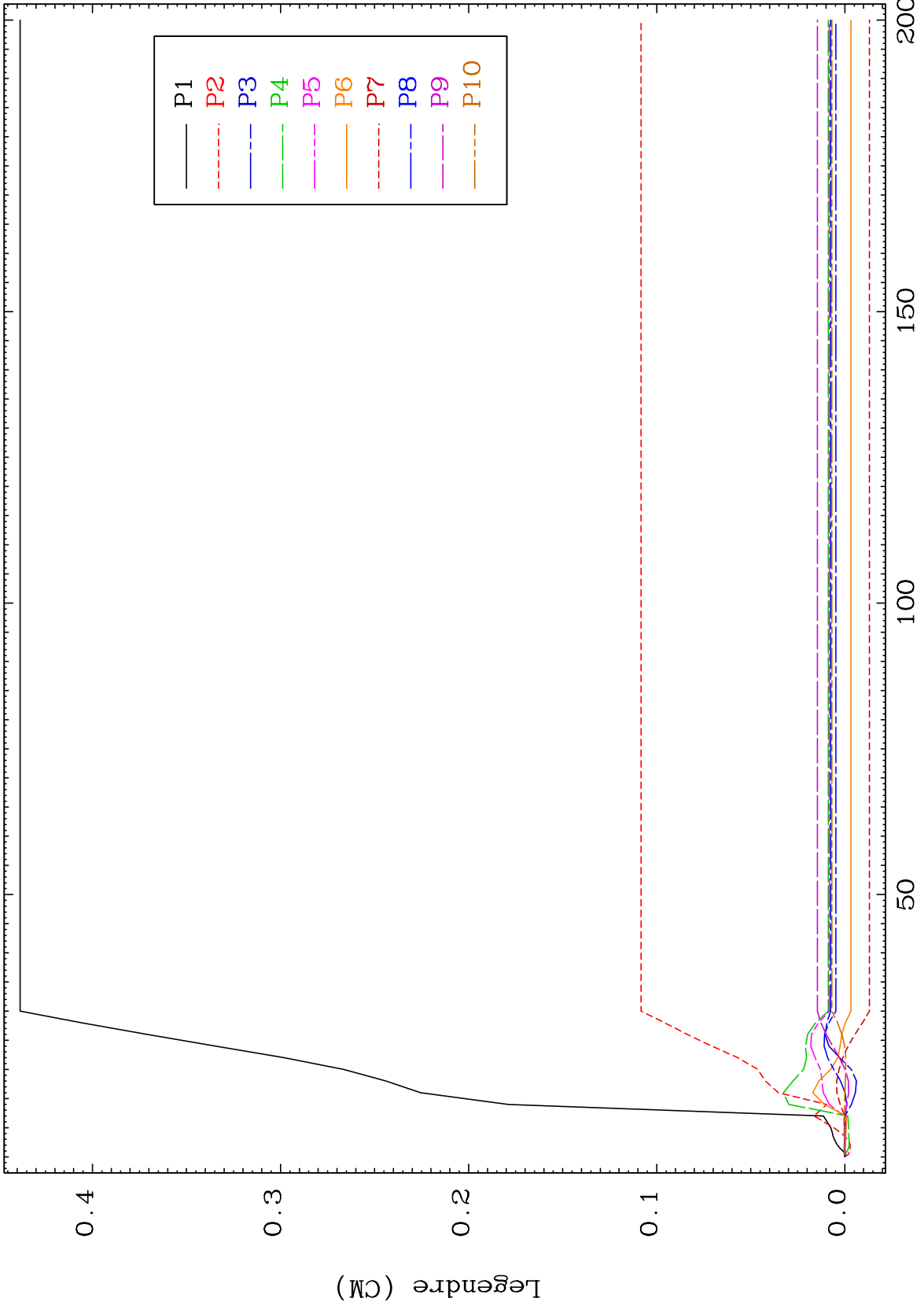
19-K -45

MAT 1943 MT= 72 (n,n') Level 19-K -45

Legendre Coefficients

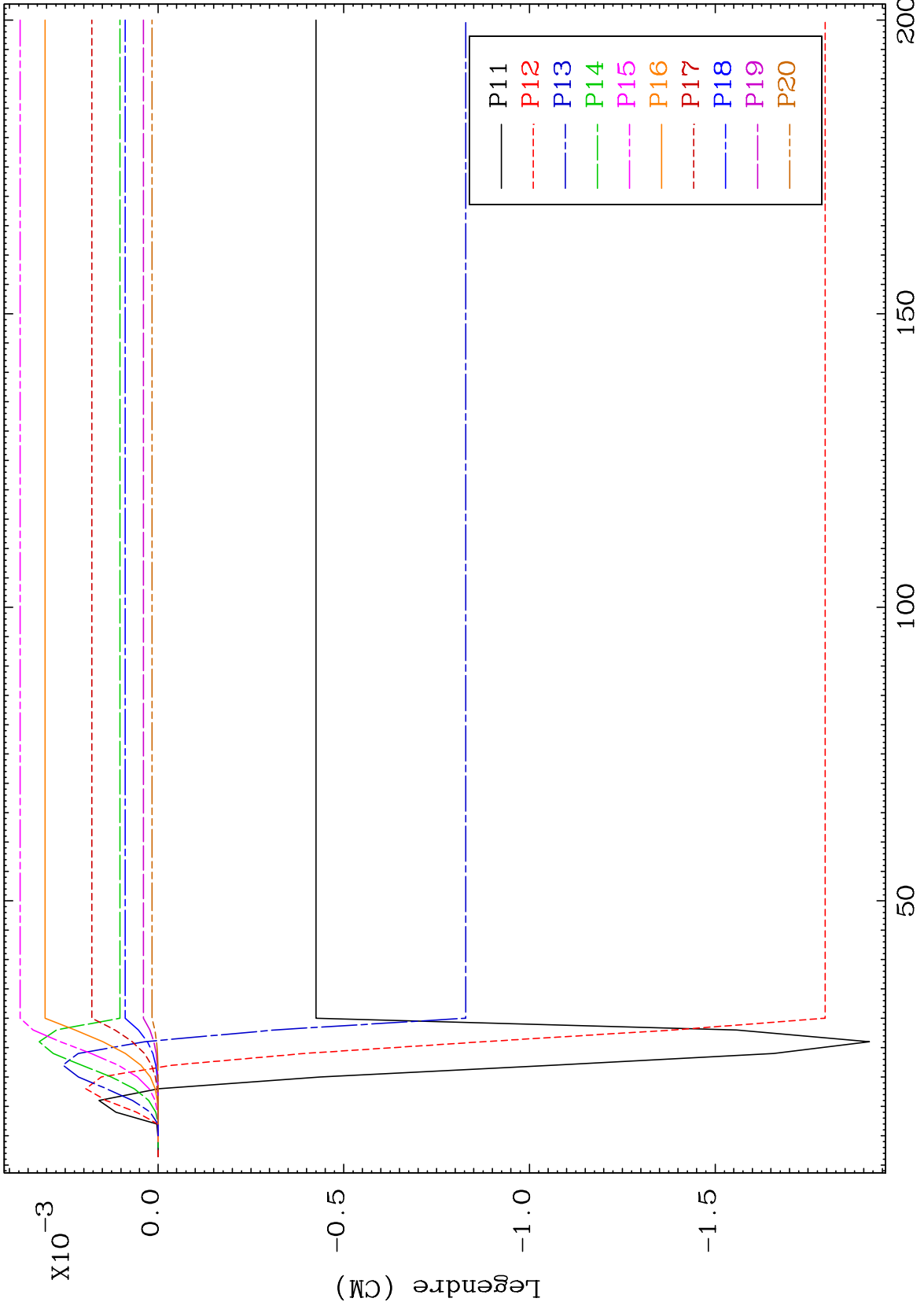


MAT 1943 MT= 73 (n,n') Level Legendre Coefficients 19-K -45



84 19-K -45

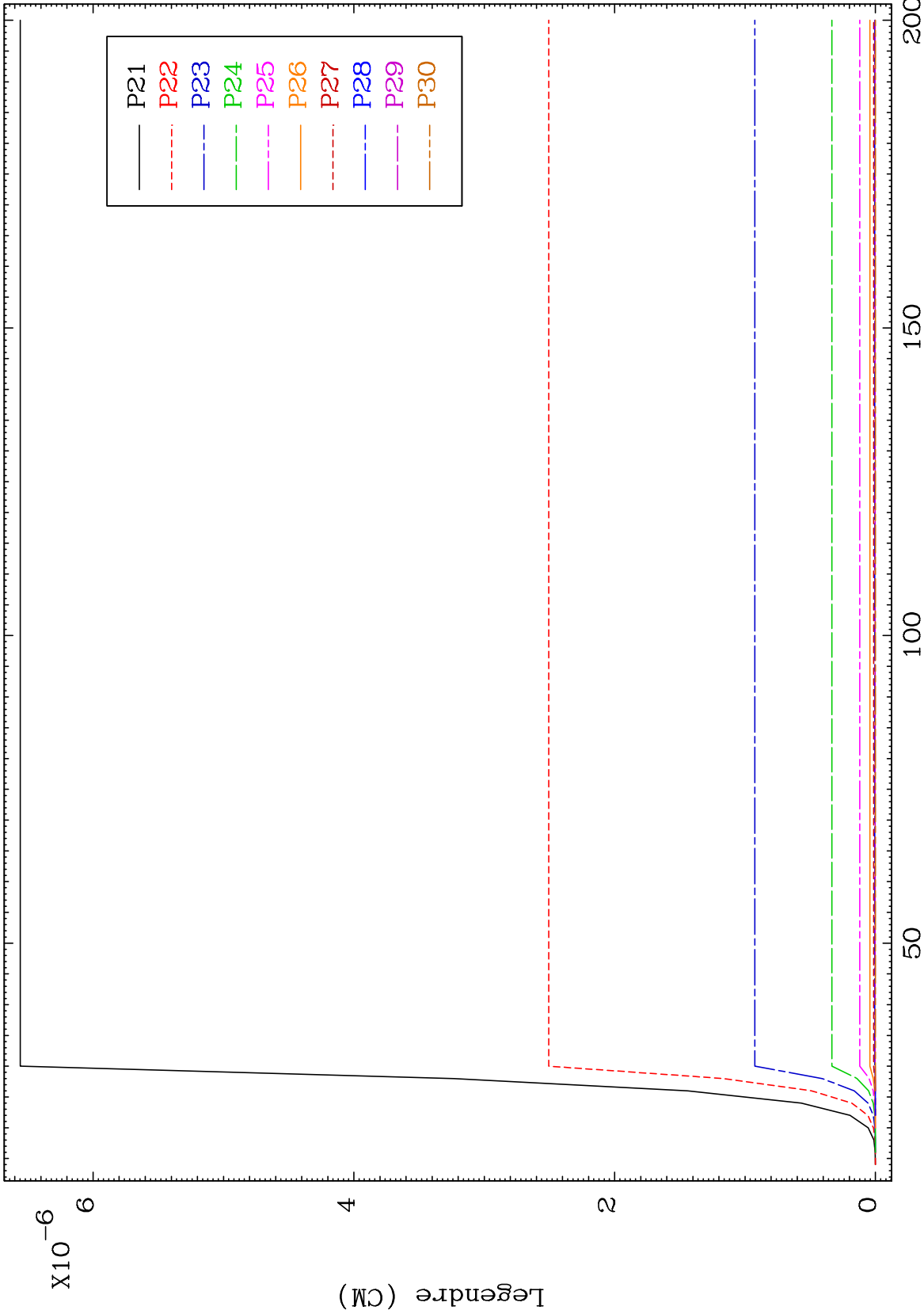
MAT 1943 MT= 73 (n,n') Level Legendre Coefficients 19-K -45



MAT 1943

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

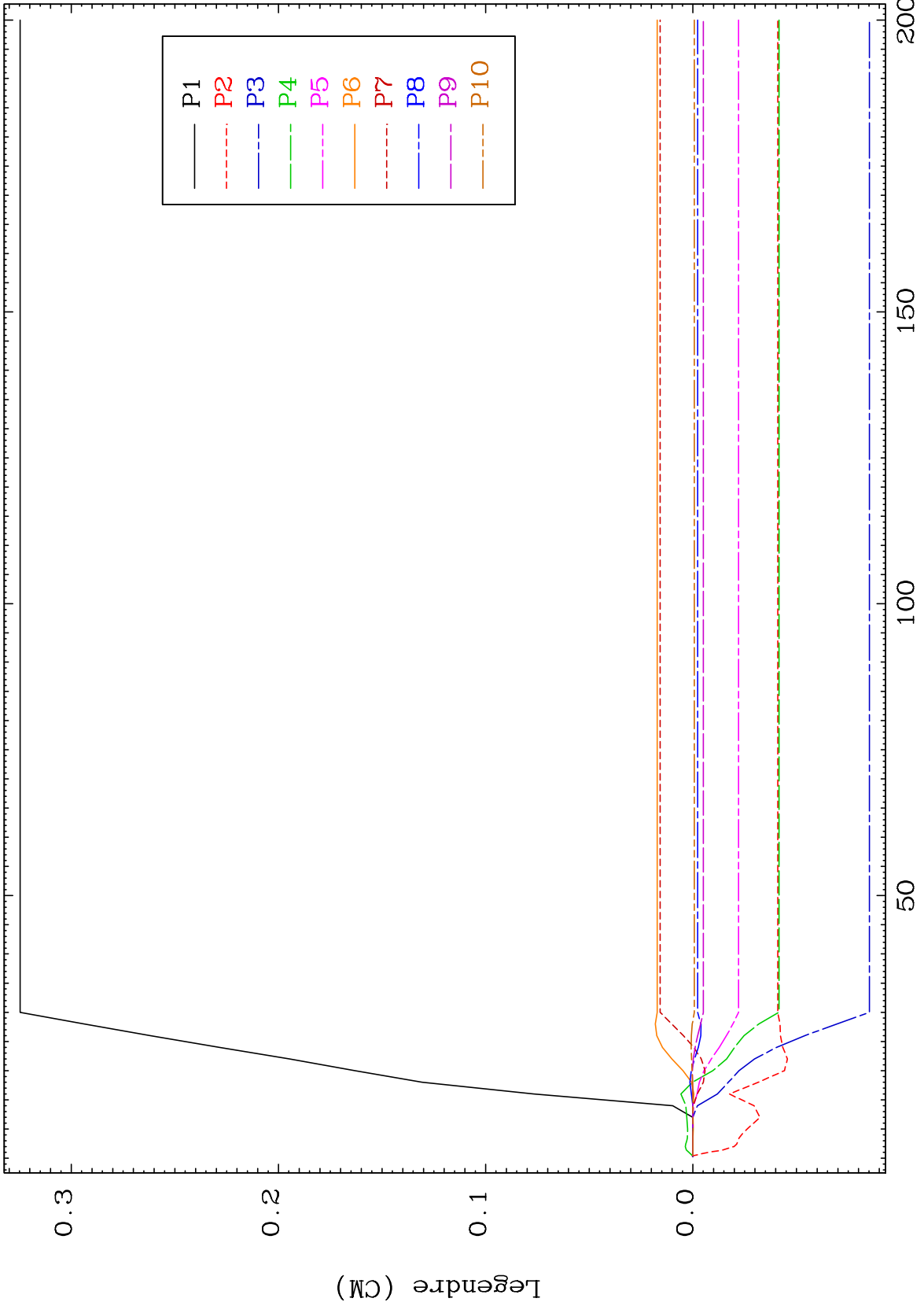
19-K -45



86

19-K -45

MAT 1943 MT= 74 (n,n') Level Legendre Coefficients 19-K -45

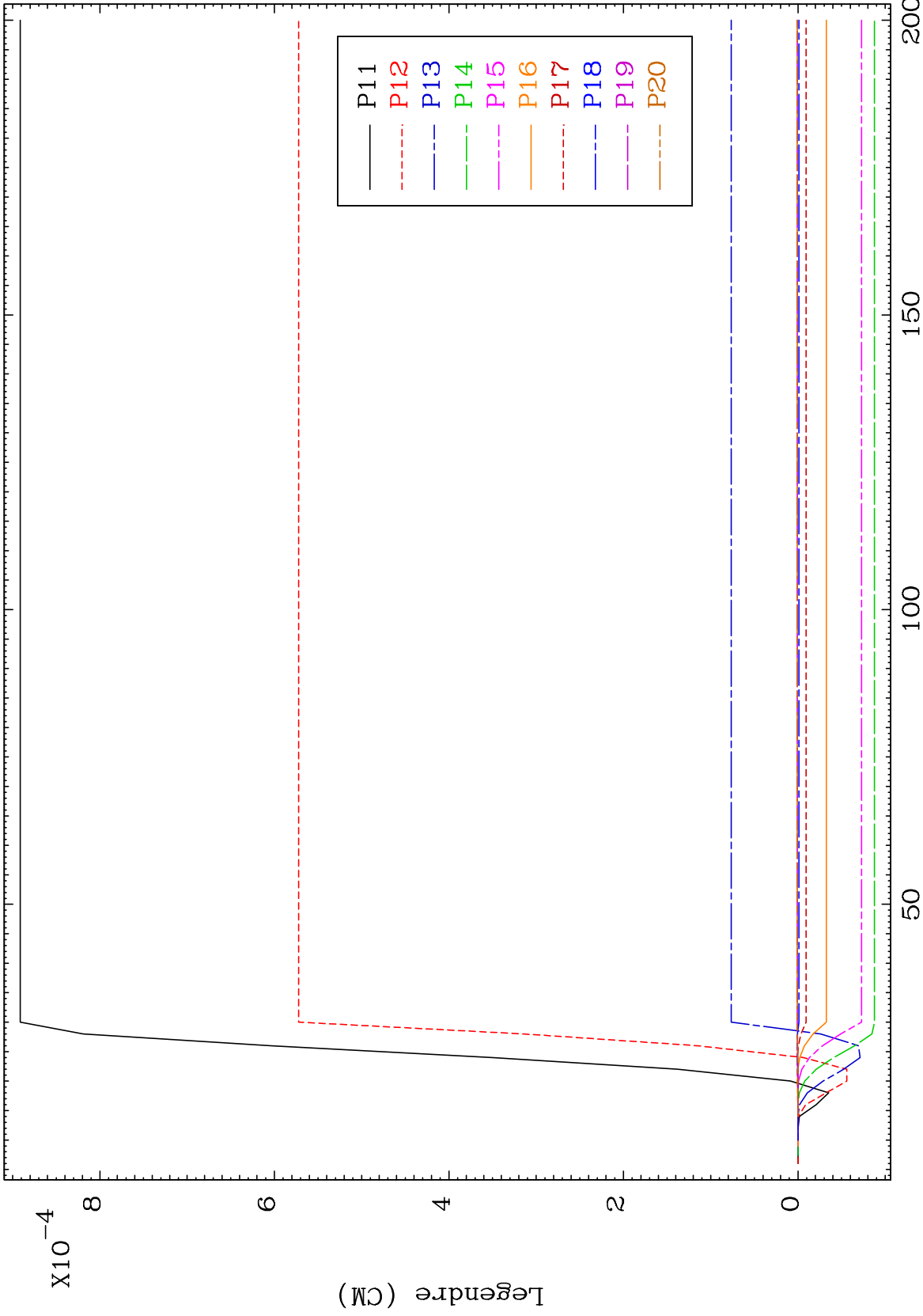




MAT 1943

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

19-K -45



88

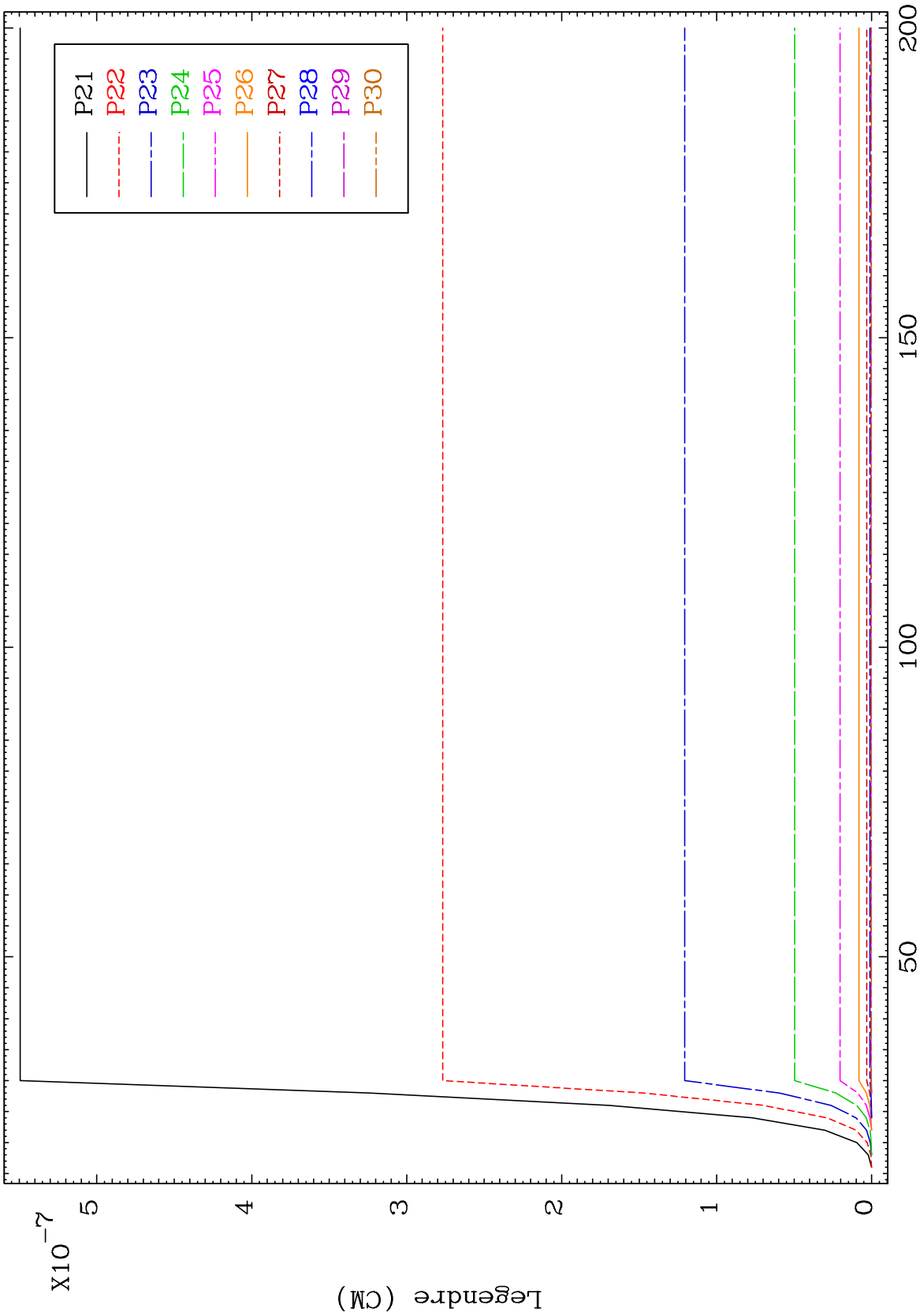
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



89

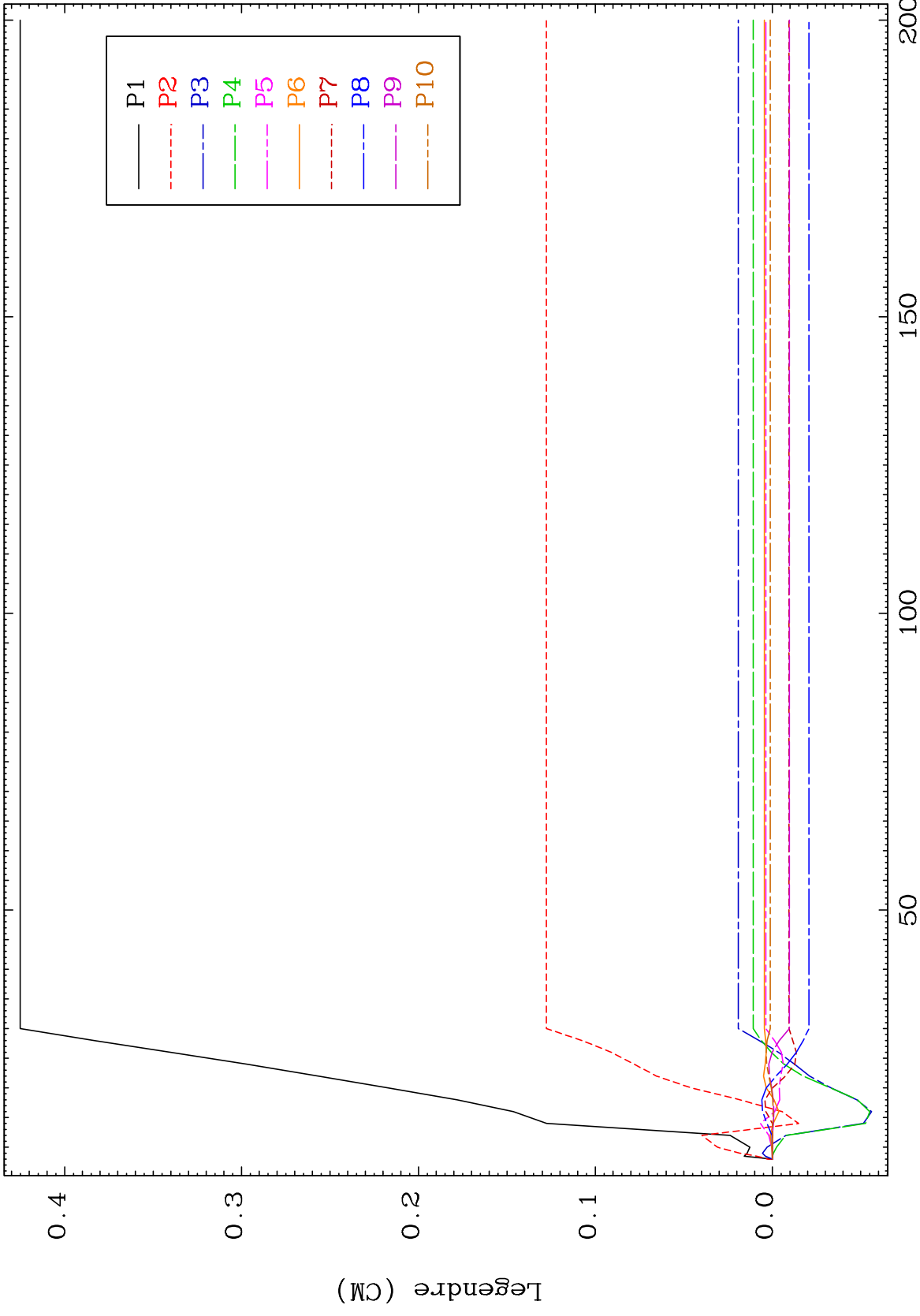
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



90

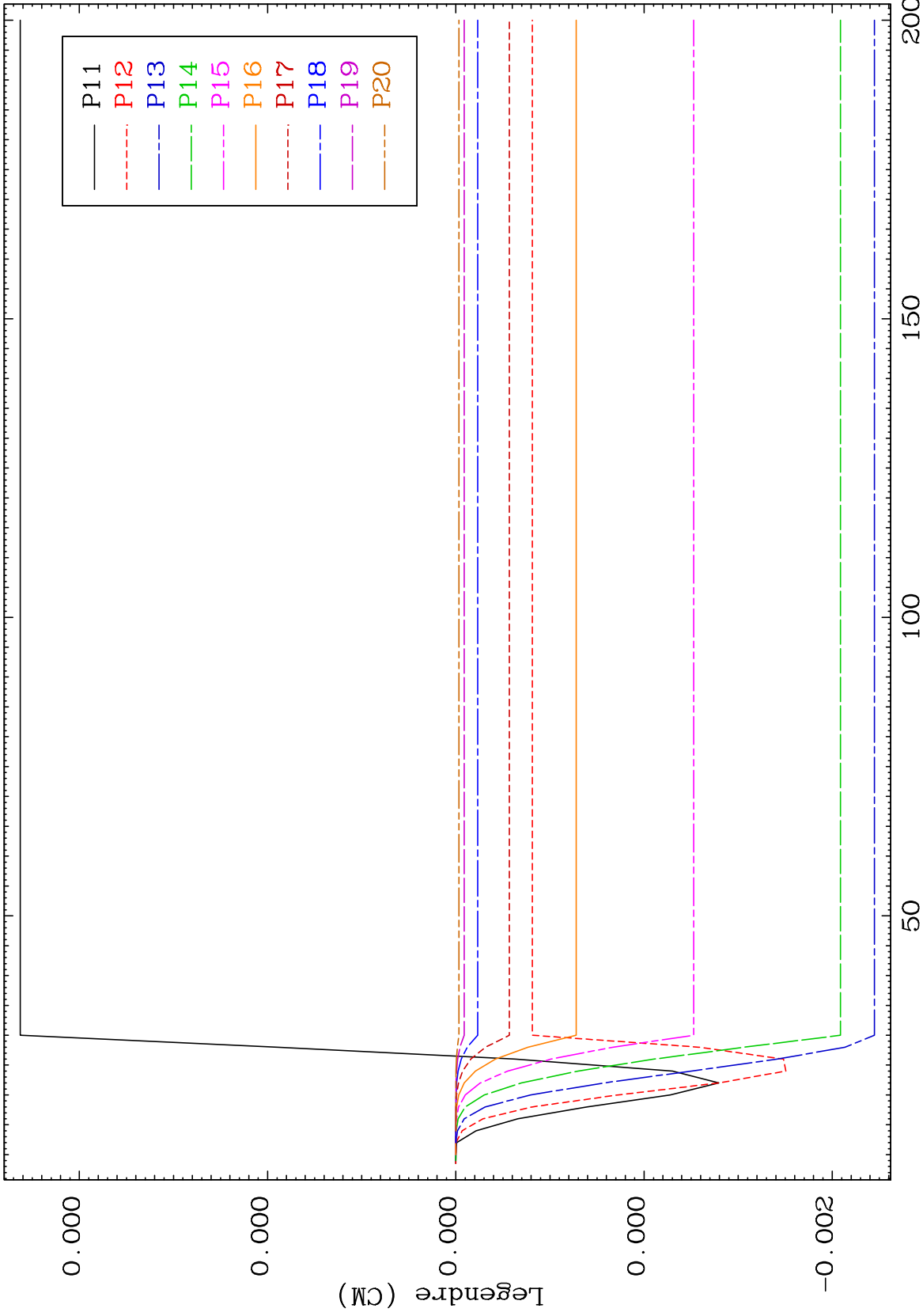
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

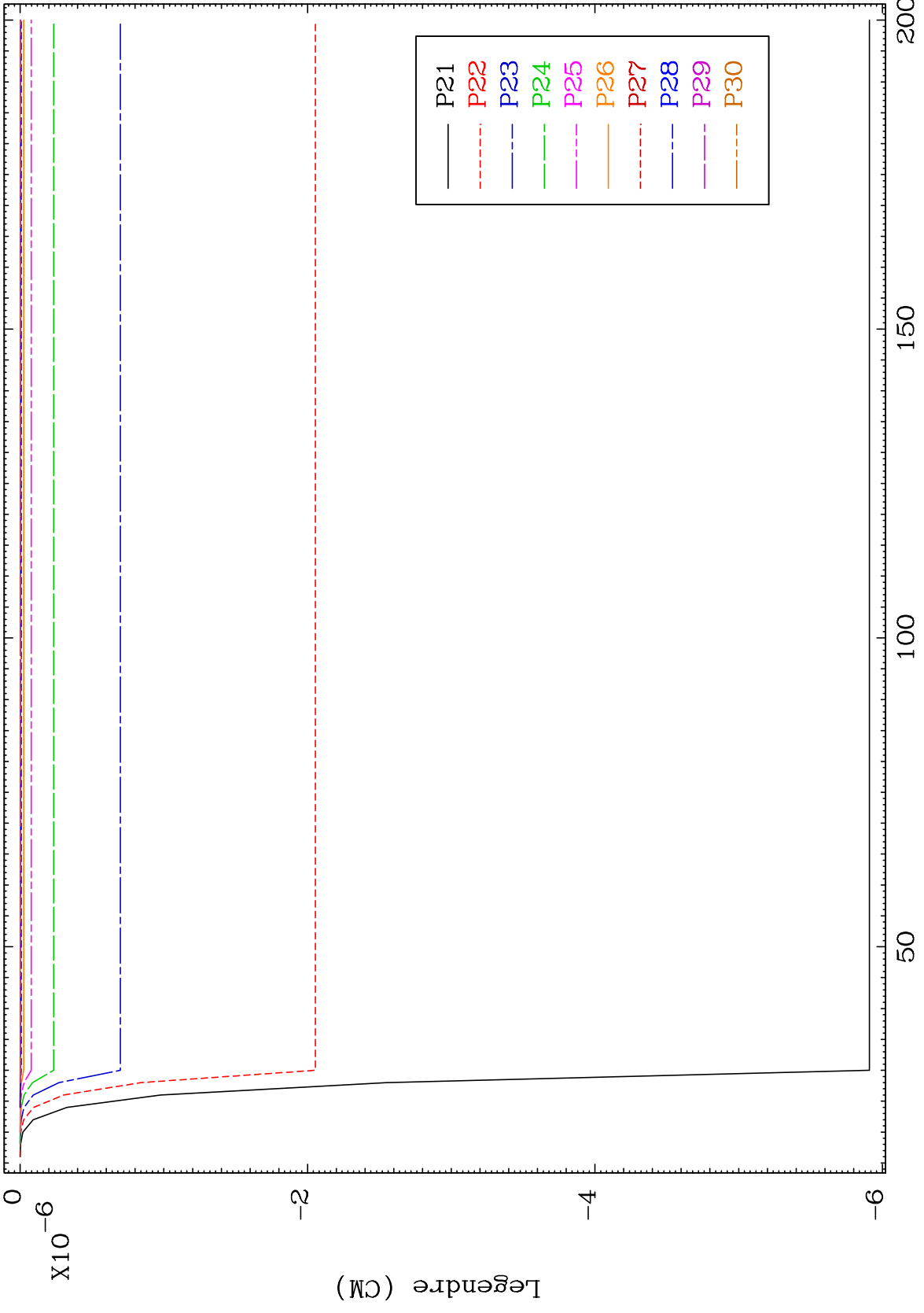


91

Incident Energy (MeV)

19-K -45

MAT 1943 MT= 75 (n,n') Level Legendre Coefficients 19-K -45



92 19-K -45