

Program EVALPLOT  
(Version 2021-1)

by

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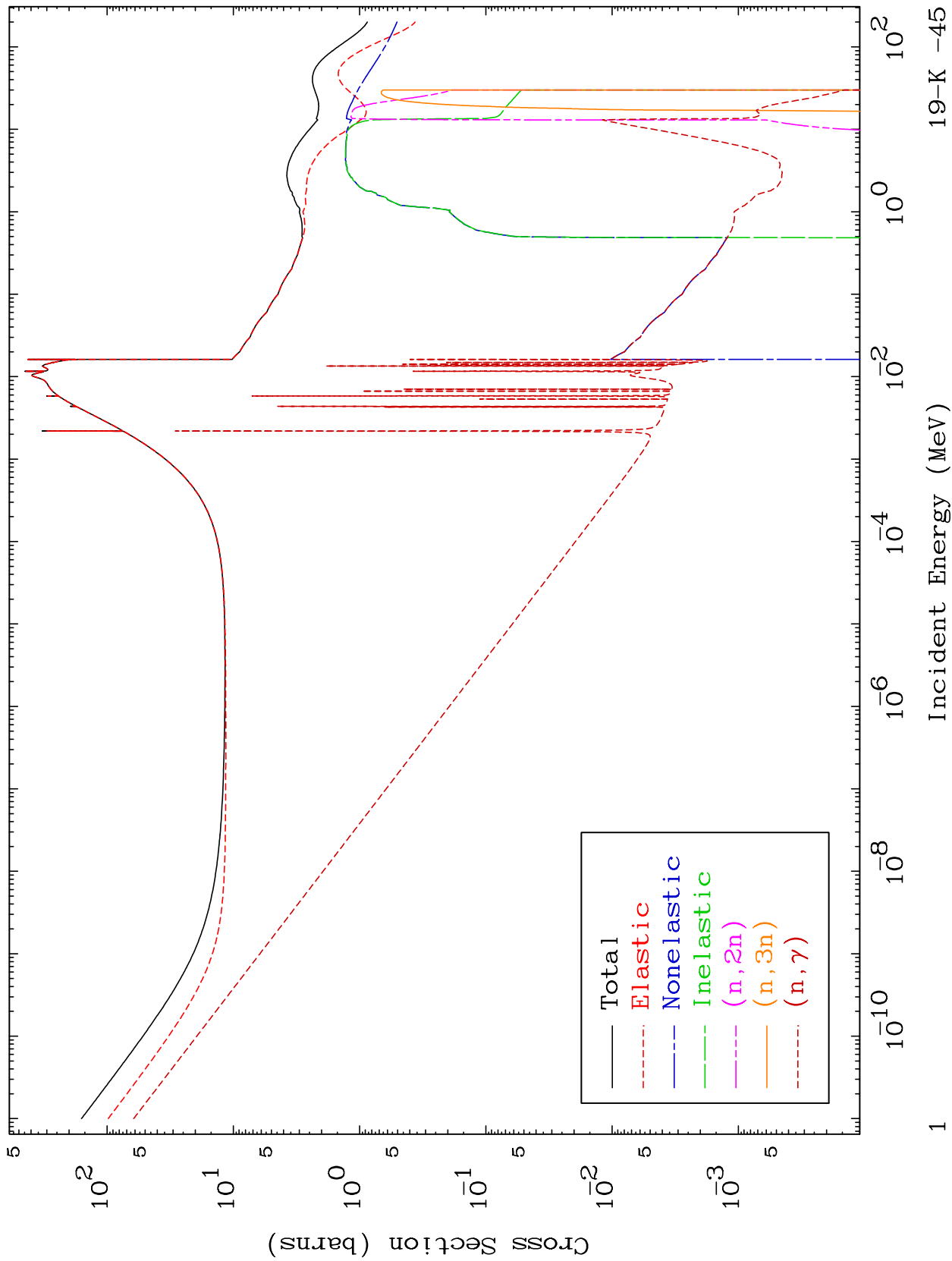
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1943

Neutron Major  
293 Kelvin Cross Sections

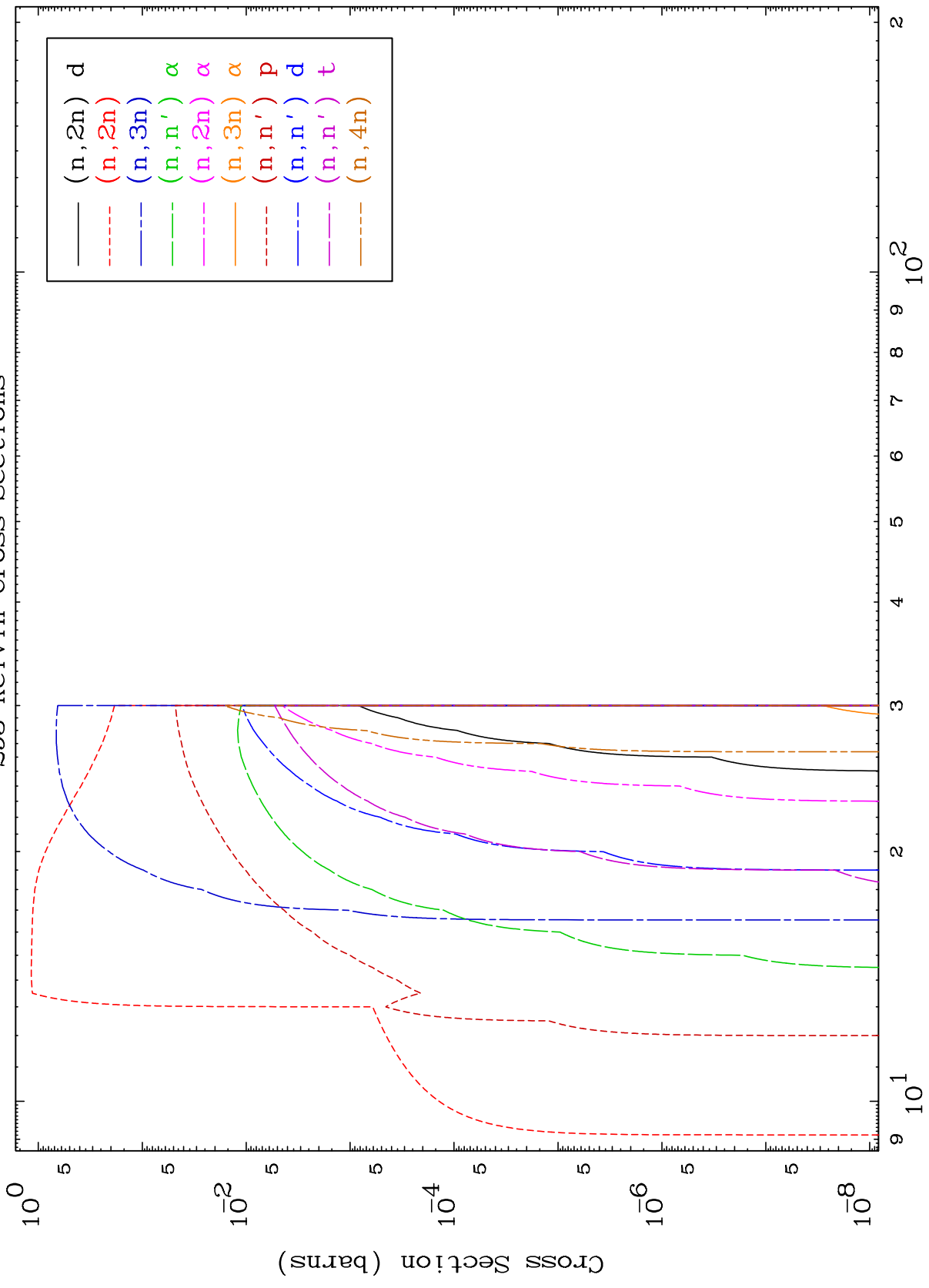
19-K -45



MAT 1943

Neutron Absorption  
293 Kelvin Cross Sections

19-K -45



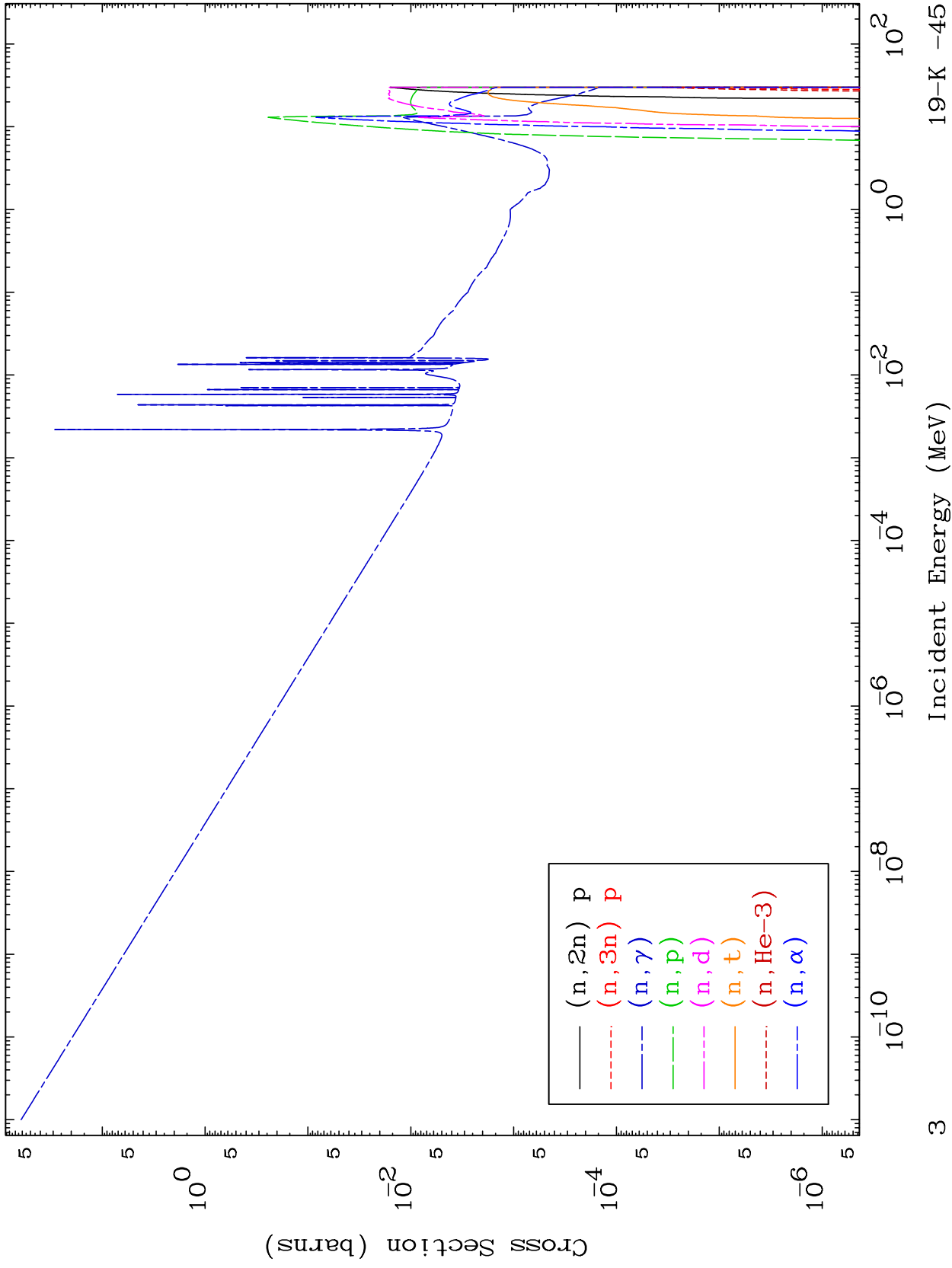
Incident Energy (MeV)

19-K -45

MAT 1943

Neutron Absorption  
293 Kelvin Cross Sections

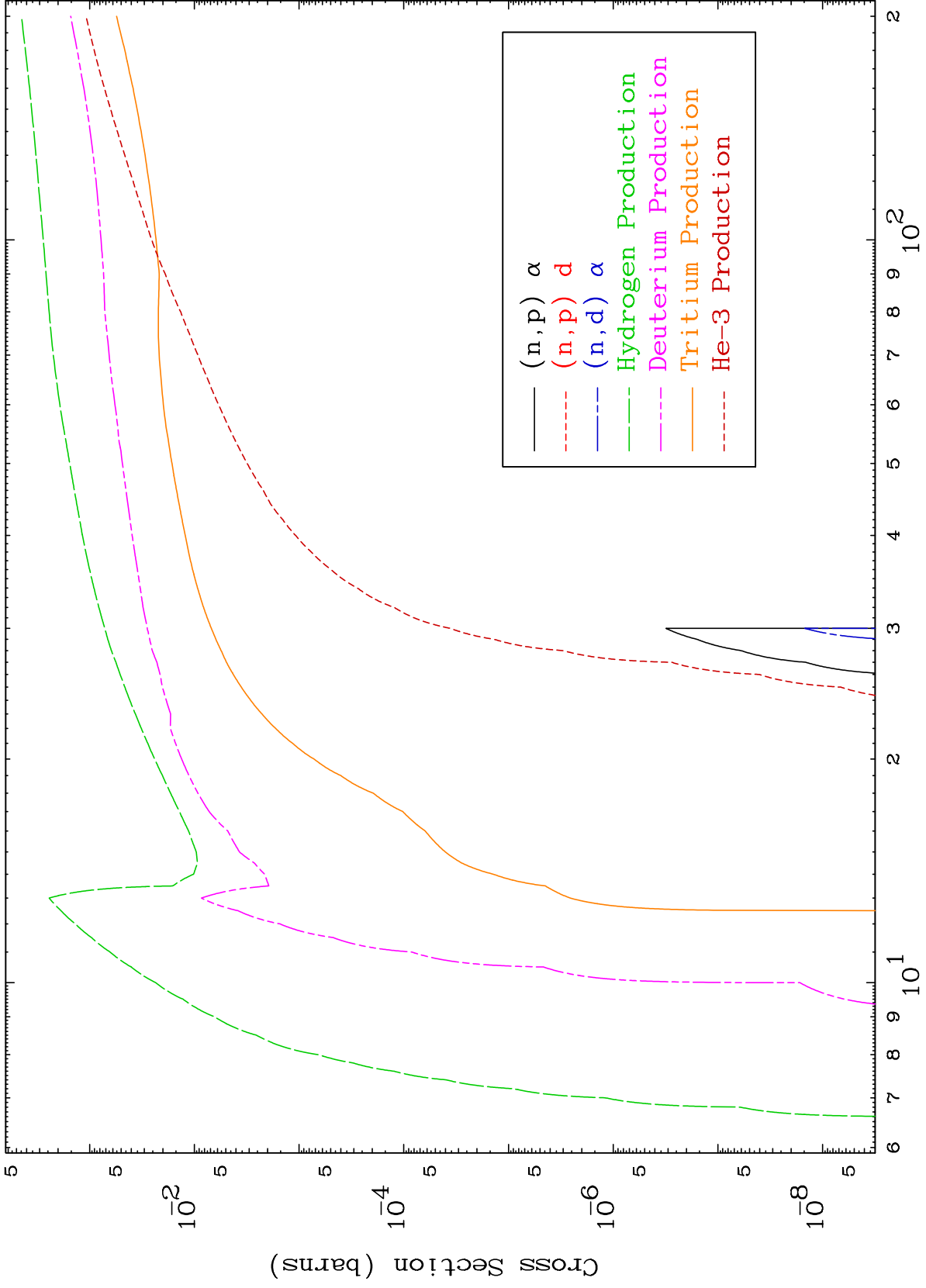
19-K -45



MAT 1943

Neutron Absorption  
293 Kelvin Cross Sections

19-K -45



Incident Energy (MeV)

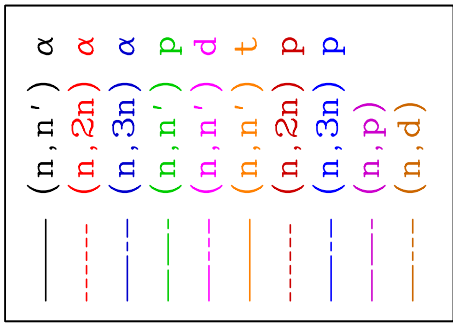
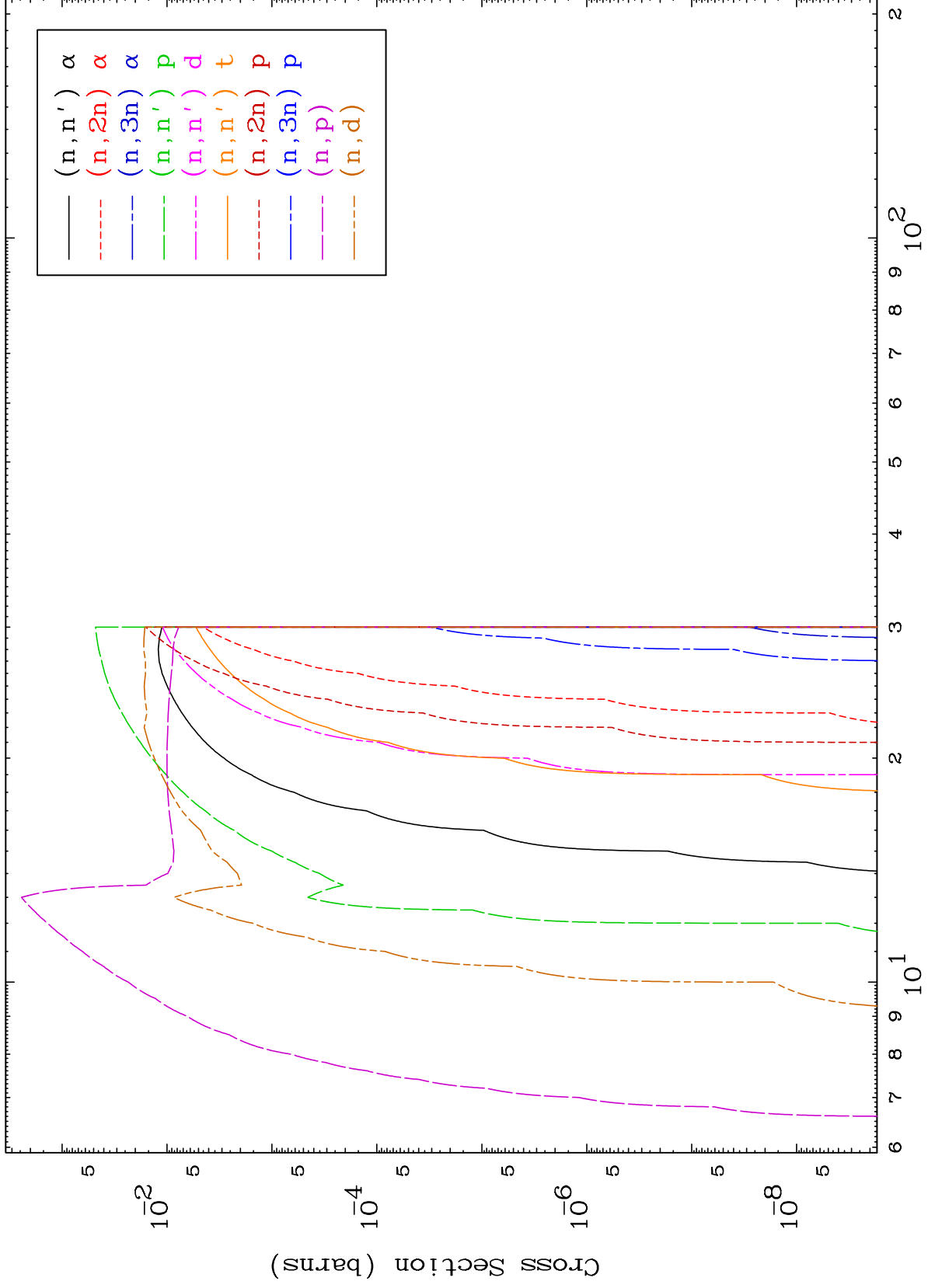
19-K -45

4

MAT 1943

Charged Particle  
293 Kelvin Cross Sections

19-K -45



5

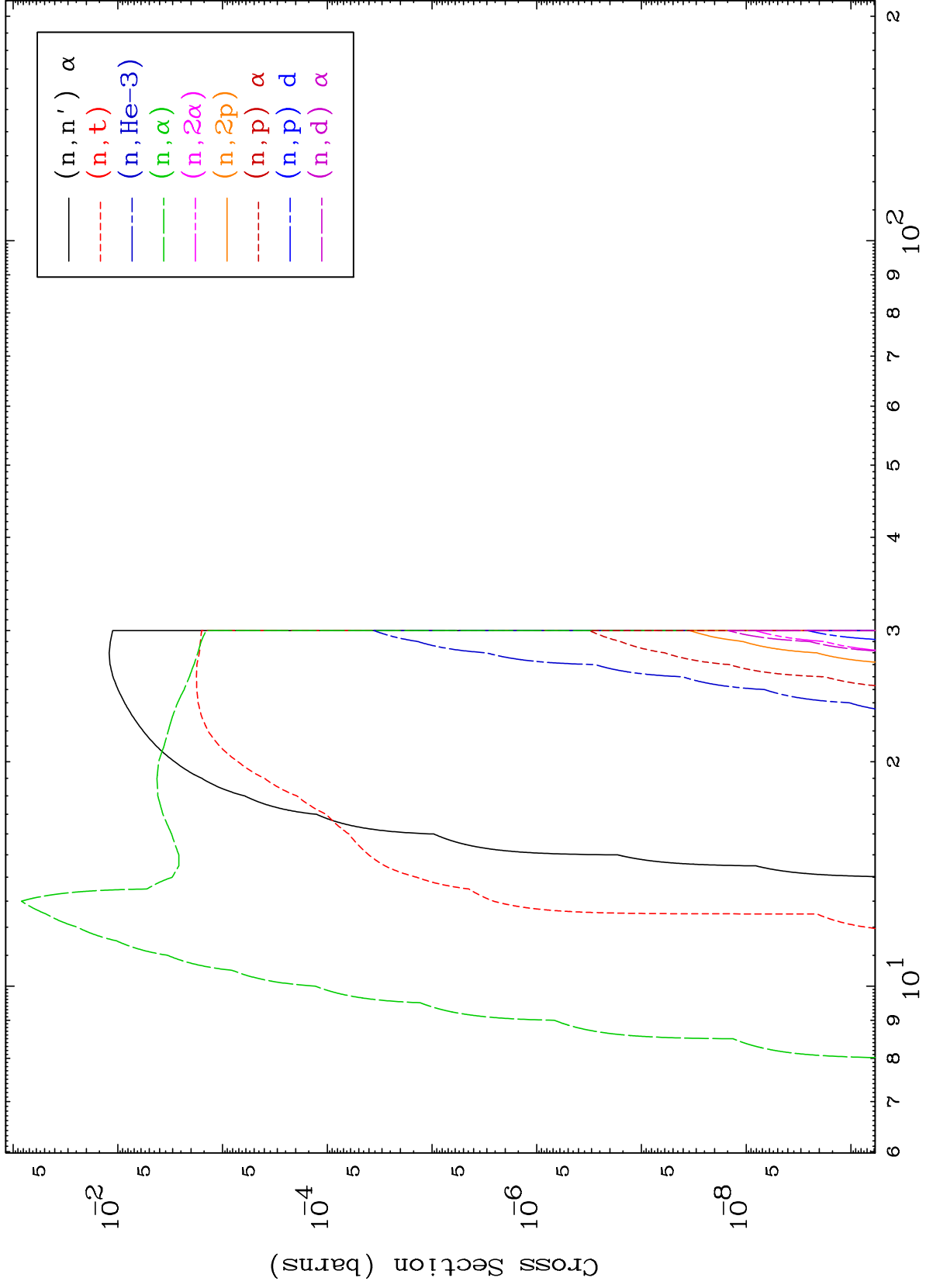
Incident Energy (MeV)

19-K -45

MAT 1943

Charged Particle  
293 Kelvin Cross Sections

19-K -45



6

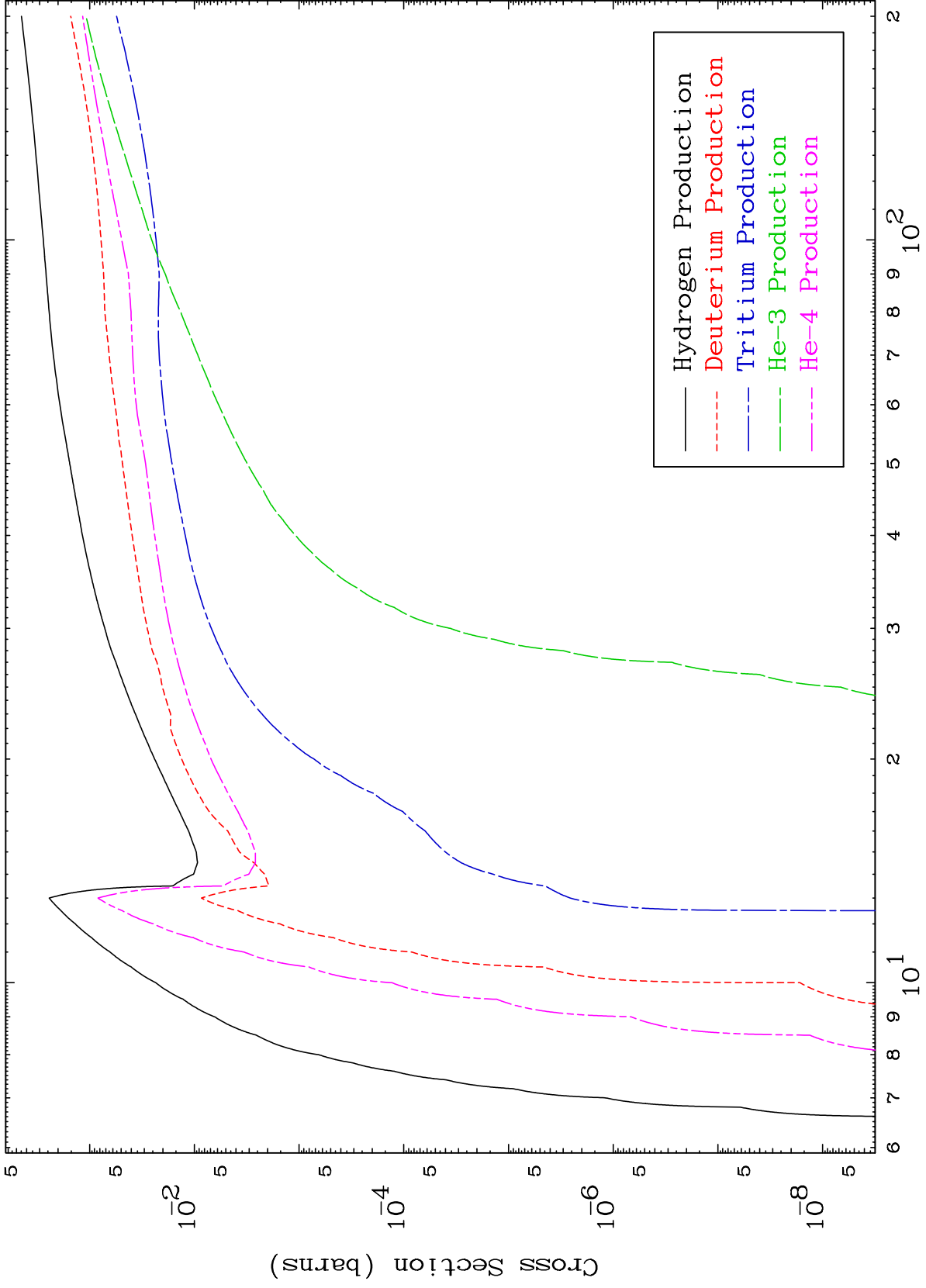
Incident Energy (MeV)

19-K -45

MAT 1943

Particle Production  
293 Kelvin Cross Sections

19-K -45



7

Incident Energy (MeV)

19-K -45

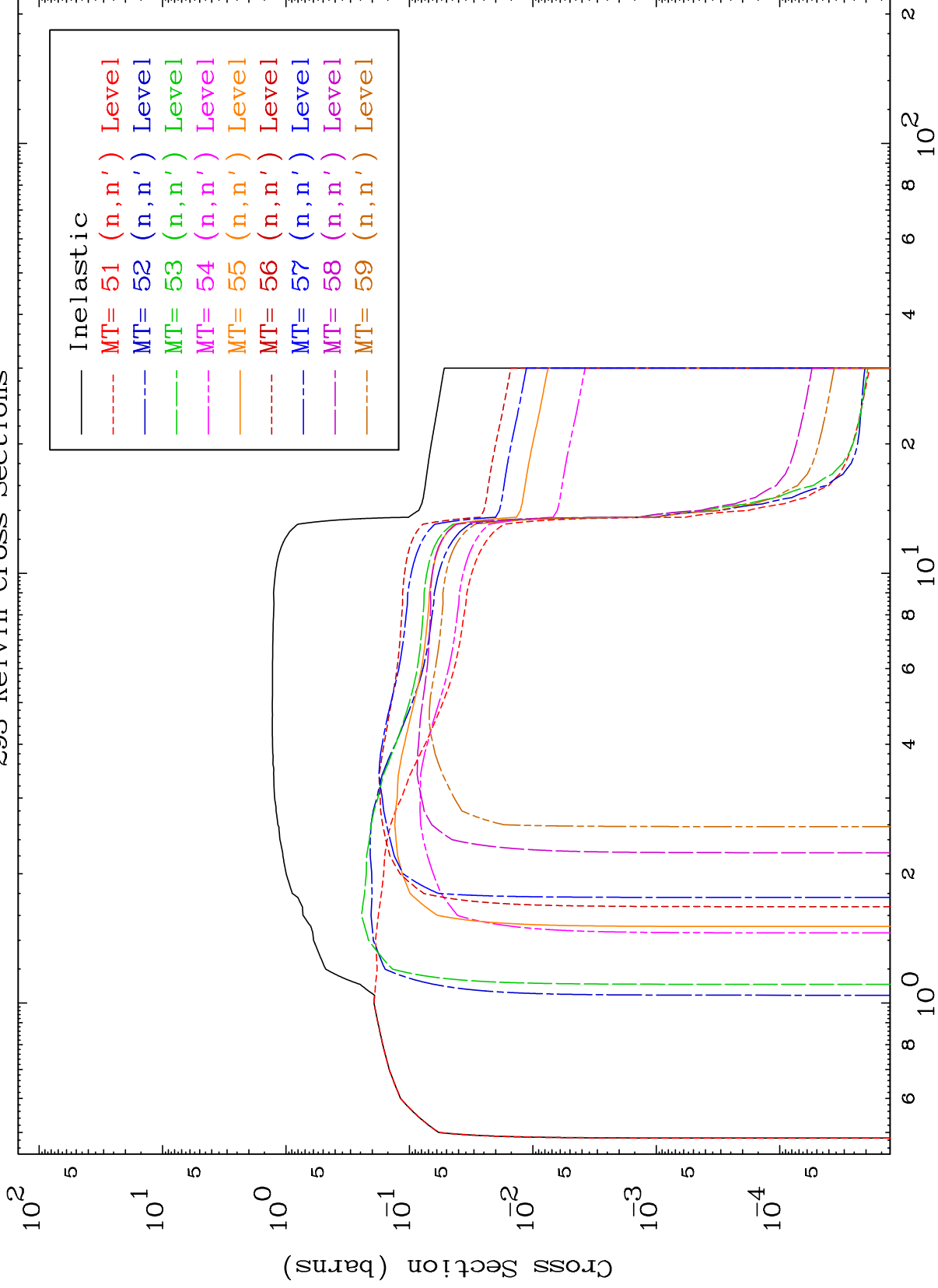


MAT 1943

(n,n') Levels

19-K -45

293 Kelvin Cross Sections



8

Incident Energy (MeV)

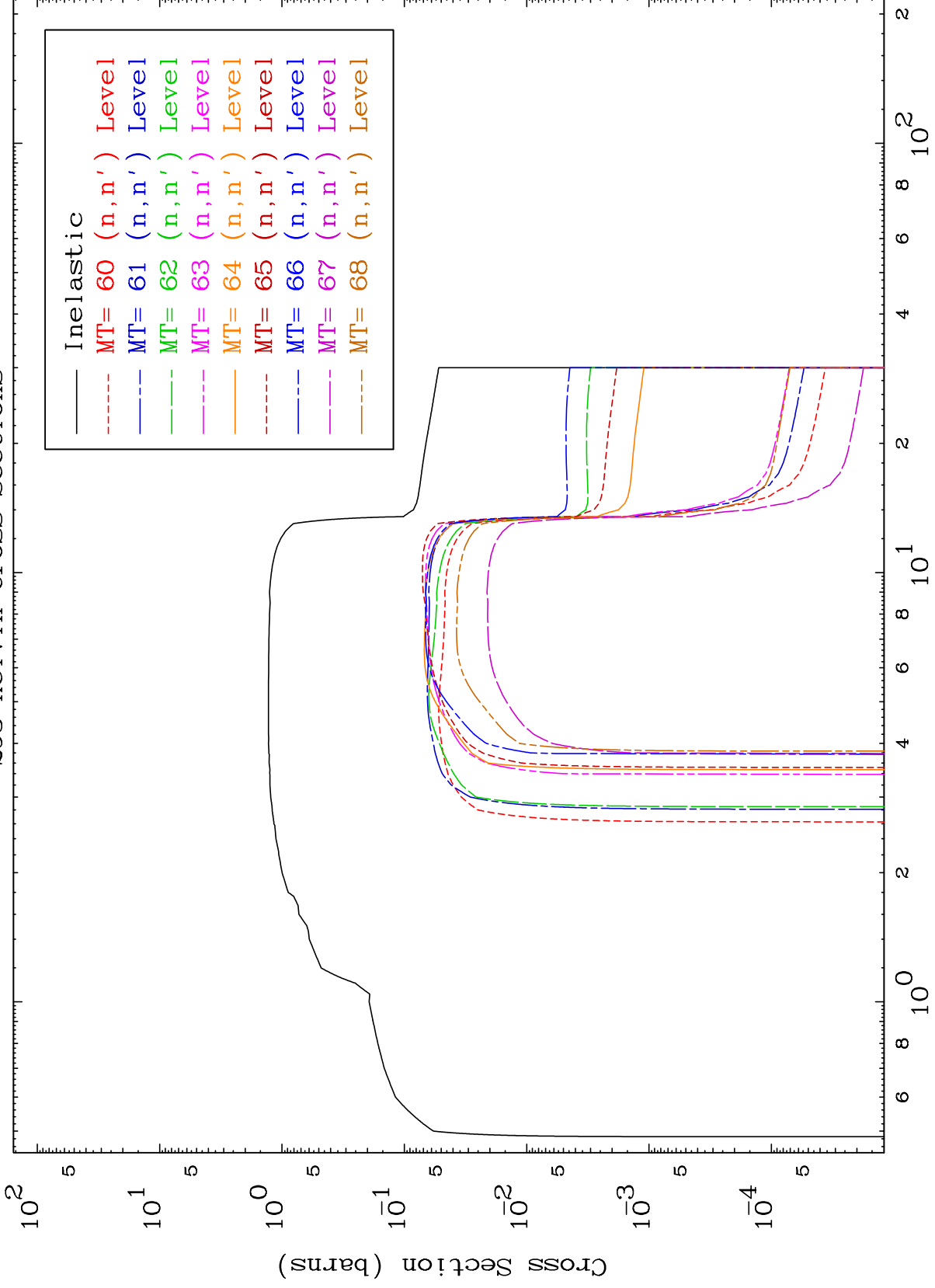
19-K -45

MAT 1943

(n,n') Levels

19-K -45

293 Kelvin Cross Sections



9

Incident Energy (MeV)

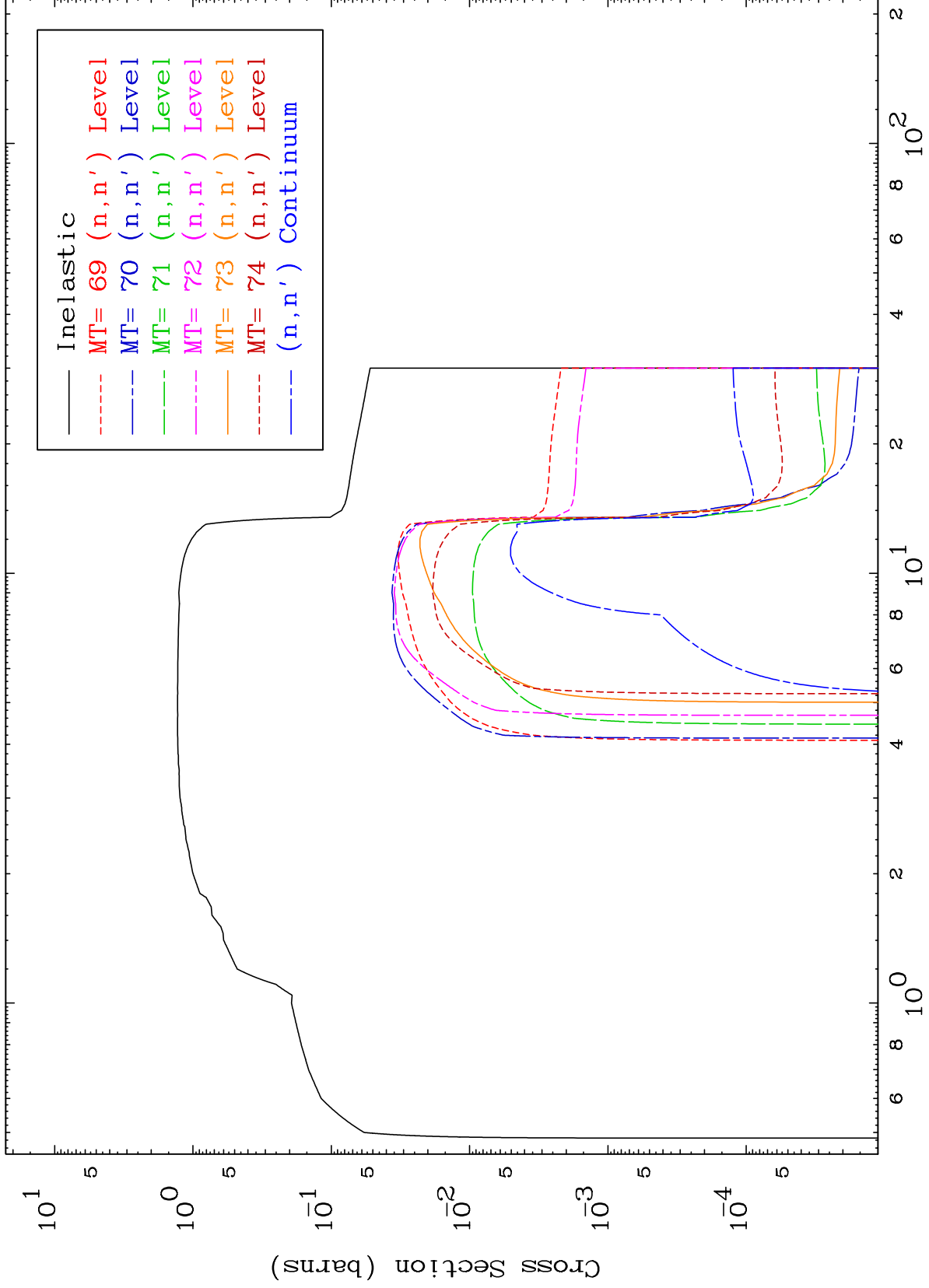
19-K -45

MAT 1943

(n,n') Levels

19-K -45

293 Kelvin Cross Sections



10

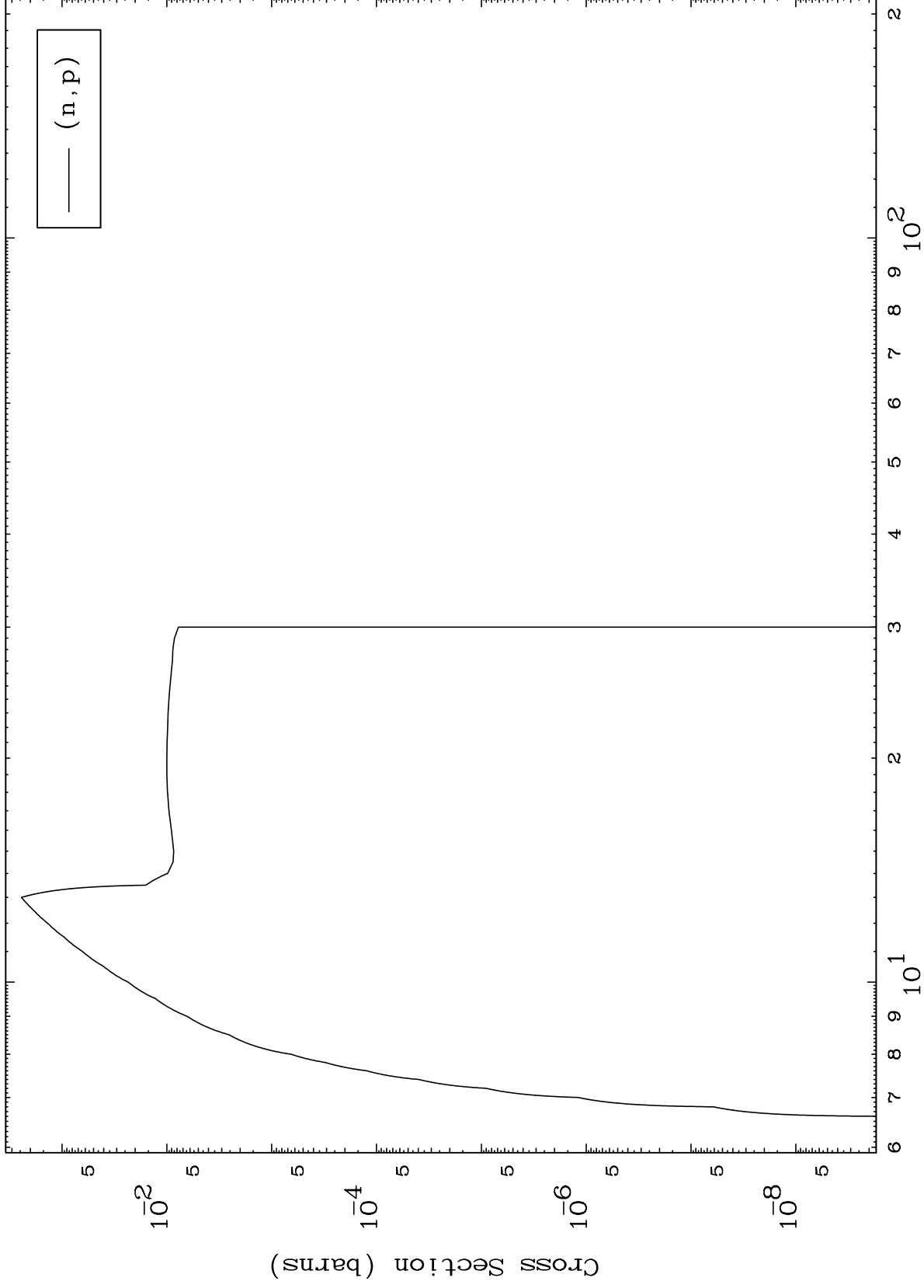
Incident Energy (MeV)

19-K -45

MAT 1943

(n,p) Levels  
293 Kelvin Cross Sections

19-K -45



11

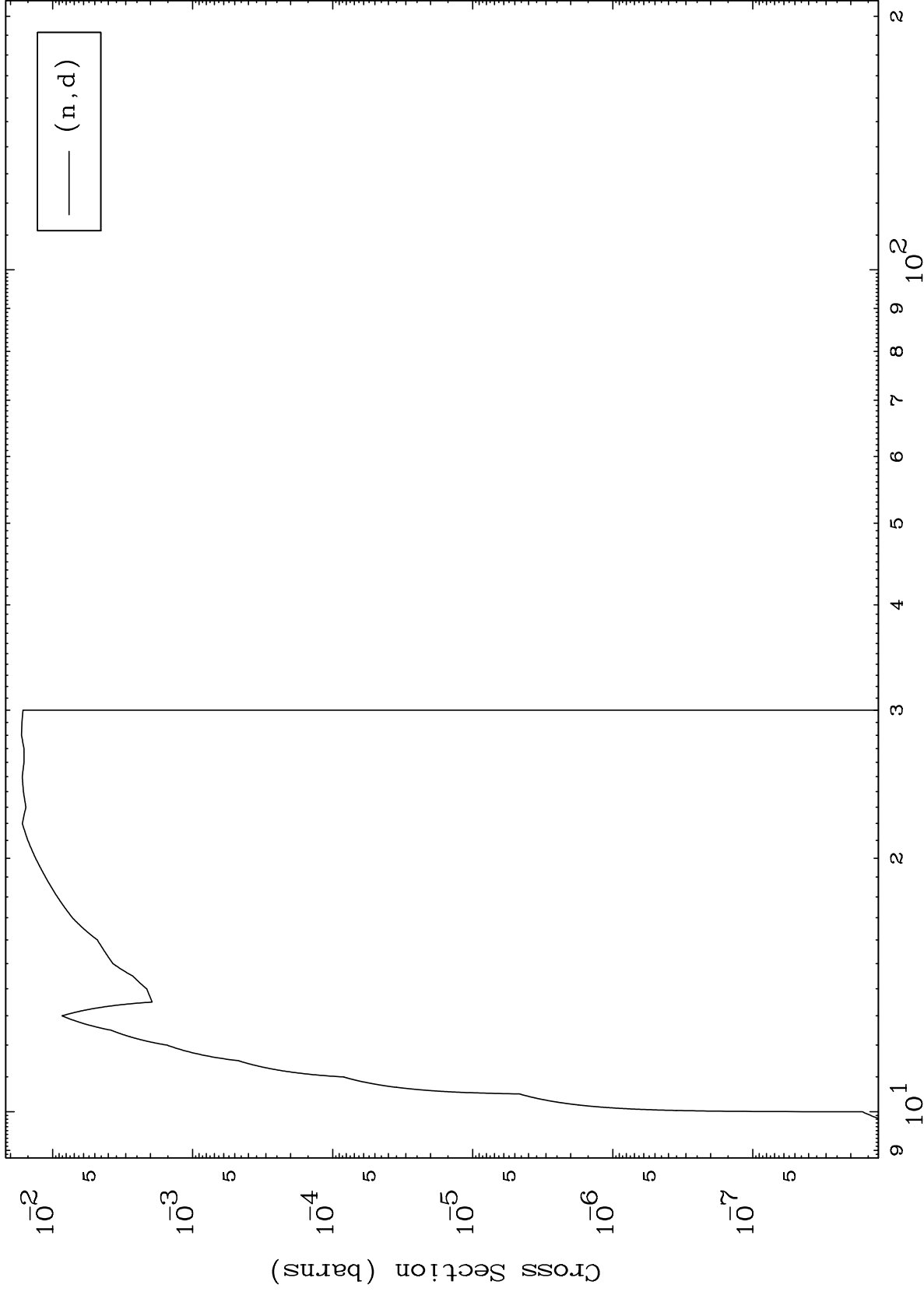
Incident Energy (MeV)

19-K -45

MAT 1943

(n,d) Levels  
293 Kelvin Cross Sections

19-K -45



12

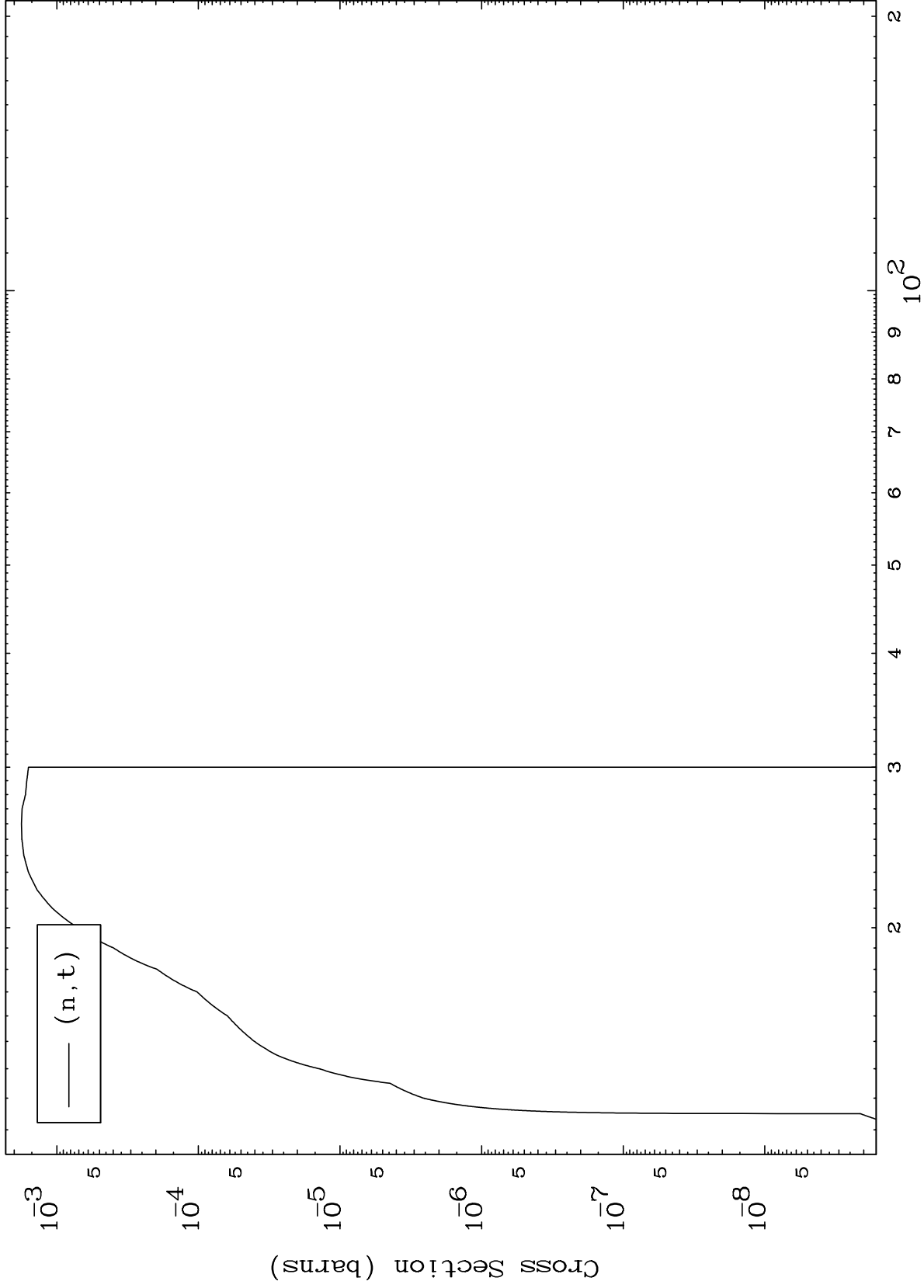
Incident Energy (MeV)

19-K -45

MAT 1943

(n,t) Levels  
293 Kelvin Cross Sections

19-K -45



13

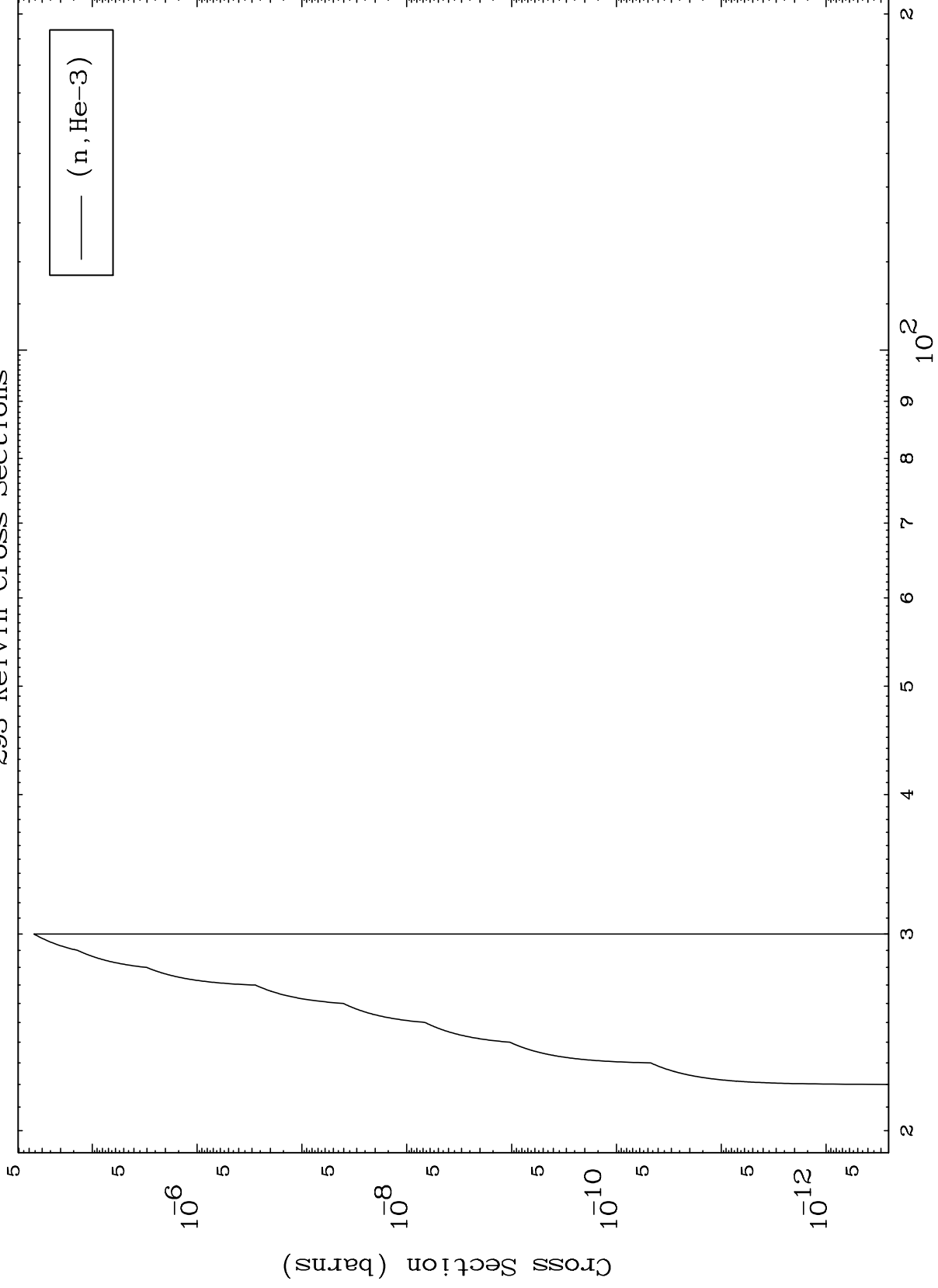
Incident Energy (MeV)

19-K -45

MAT 1943

(n,He3) Levels  
293 Kelvin Cross Sections

19-K -45



14

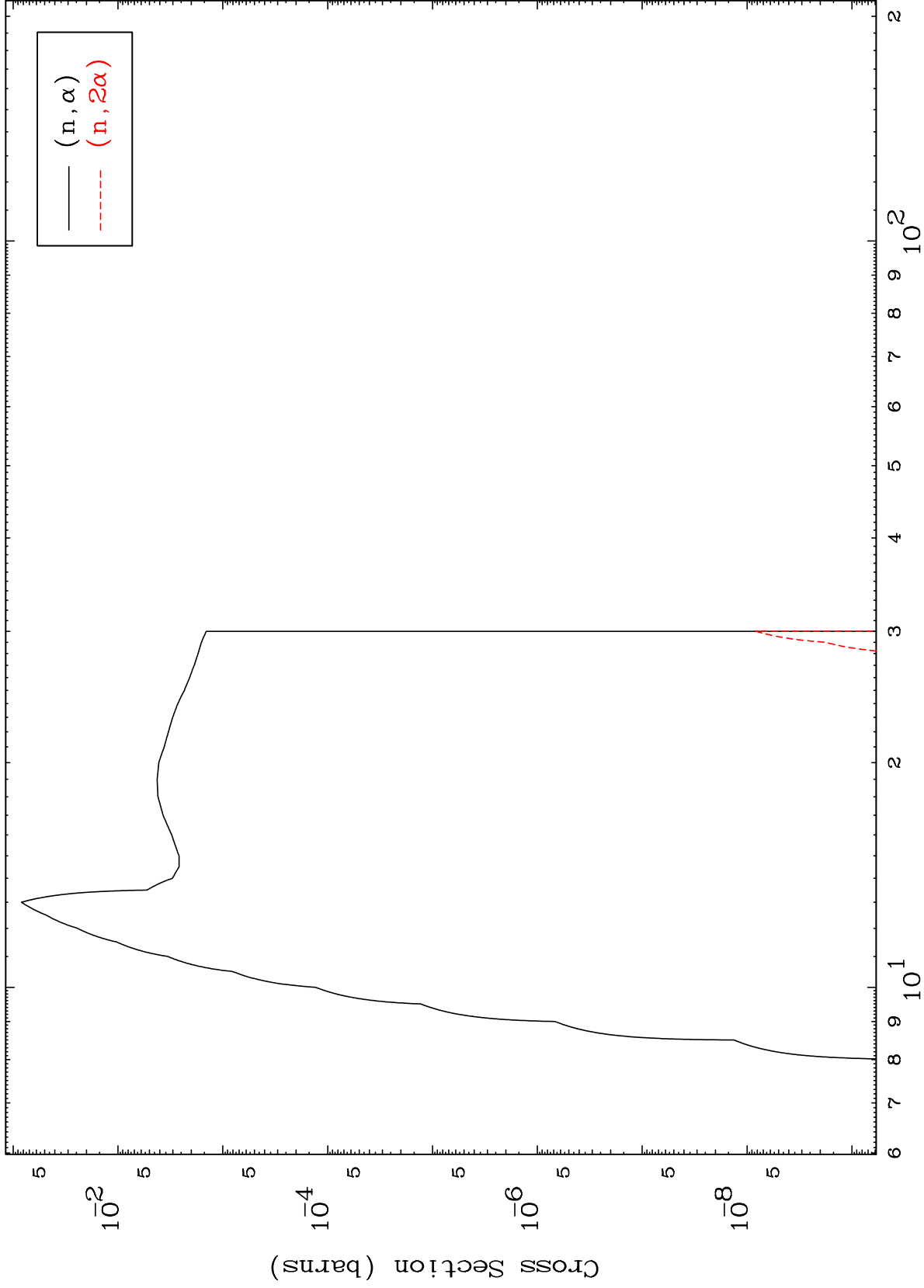
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



15

Incident Energy (MeV)

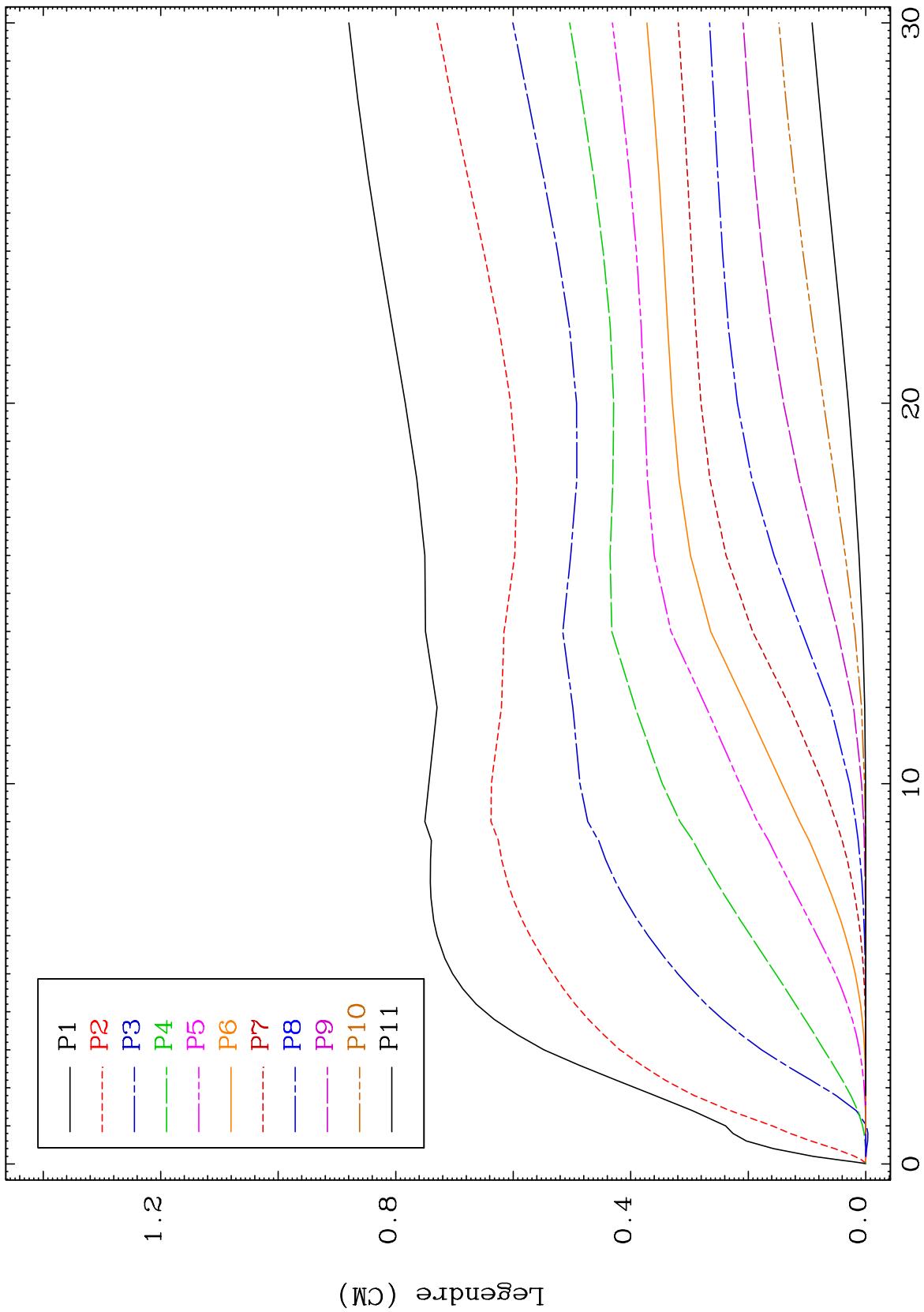
19-K -45



MAT 1943

Elastic Legendre Coefficients

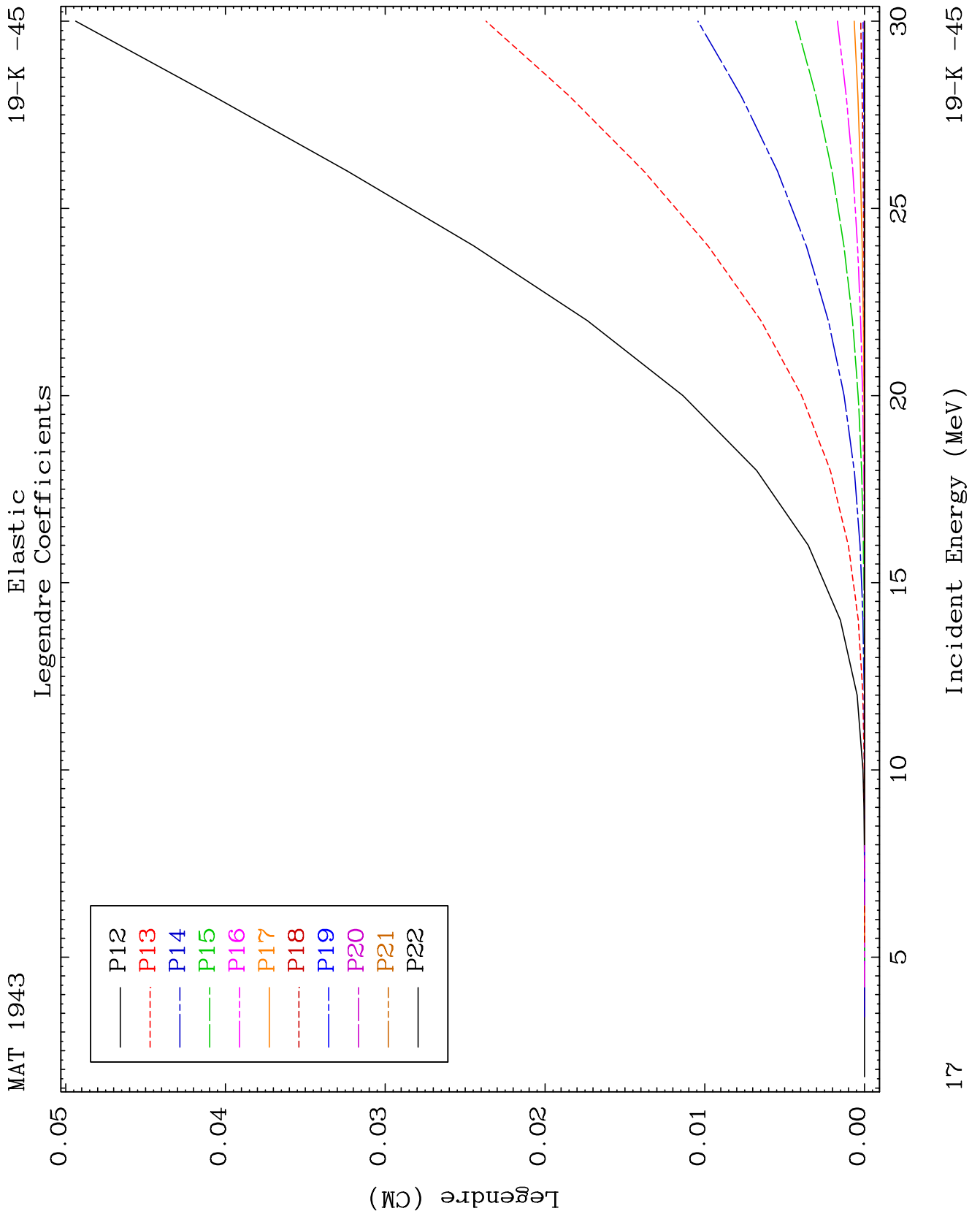
19-K -45

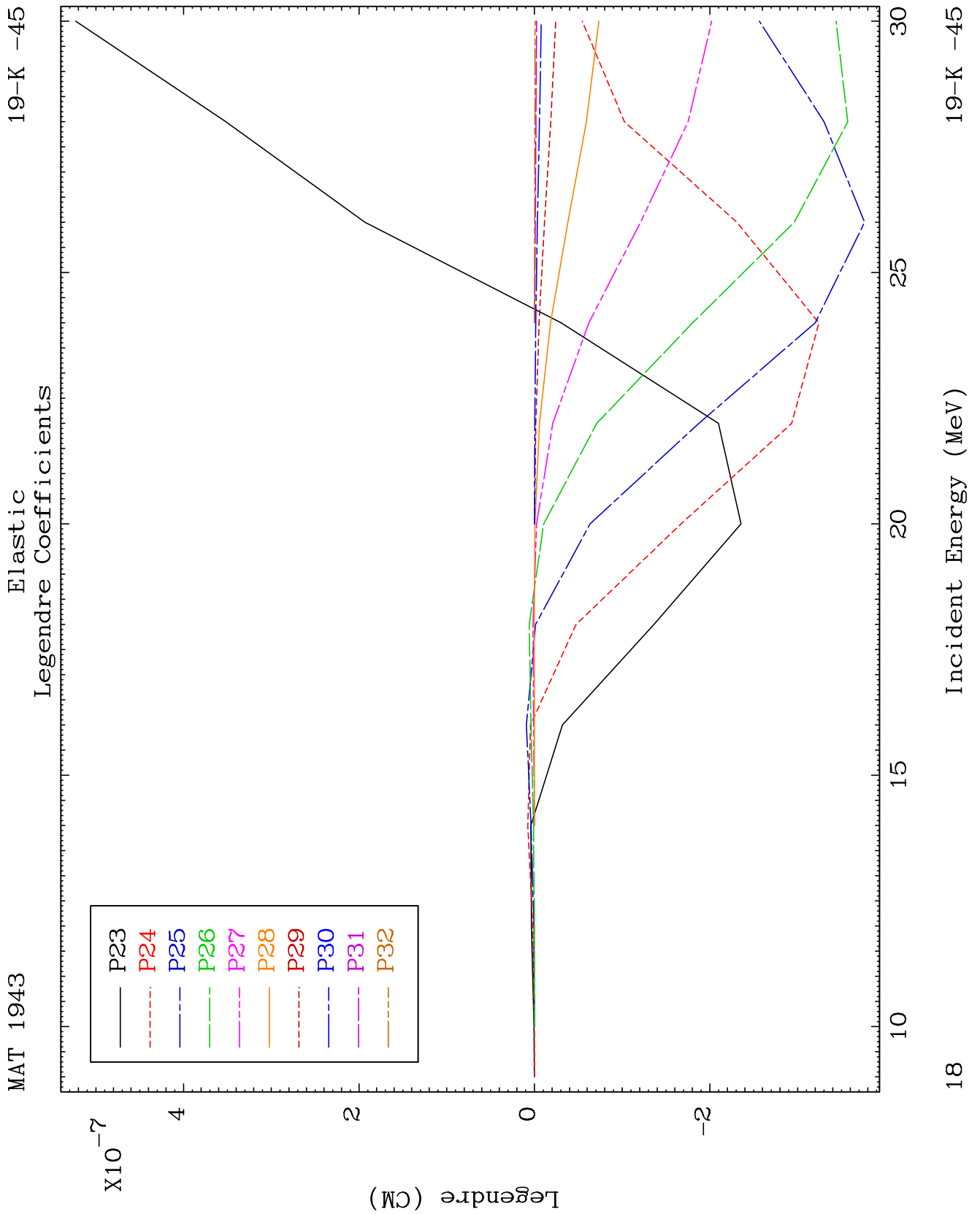


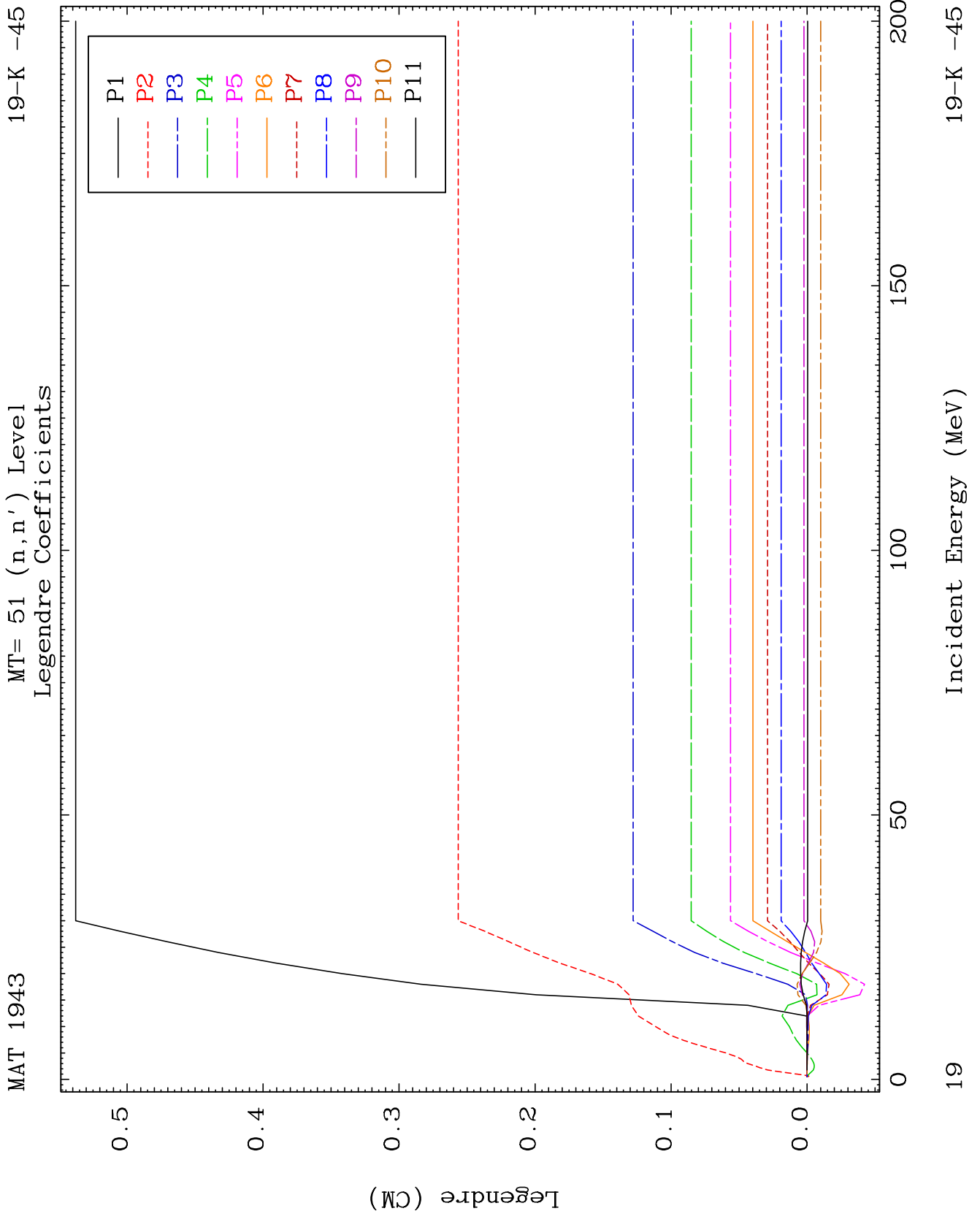
16

Incident Energy (MeV)

19-K -45



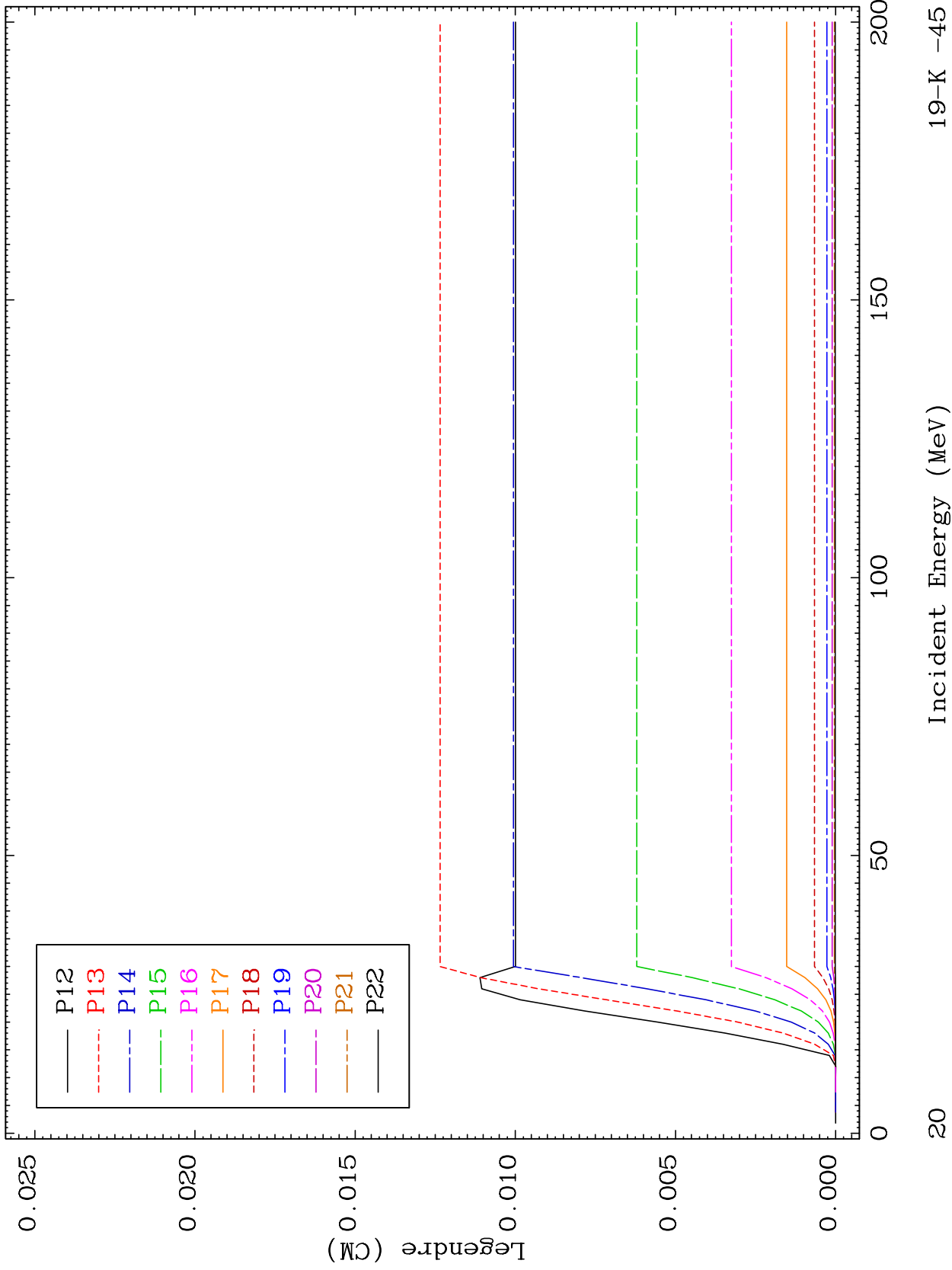




MAT 1943

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

19-K -45



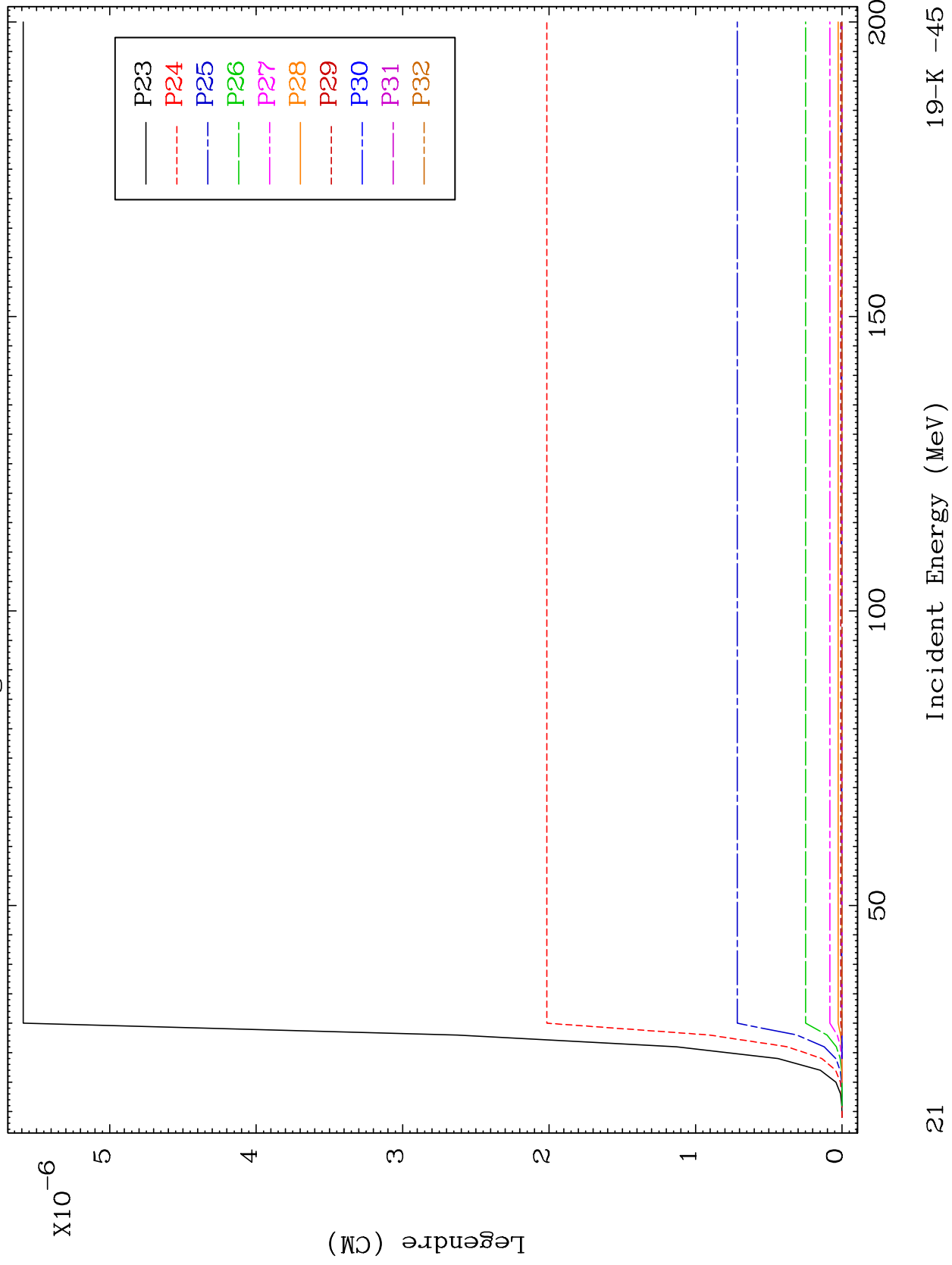
19-K -45

Incident Energy (MeV)

MAT 1943

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

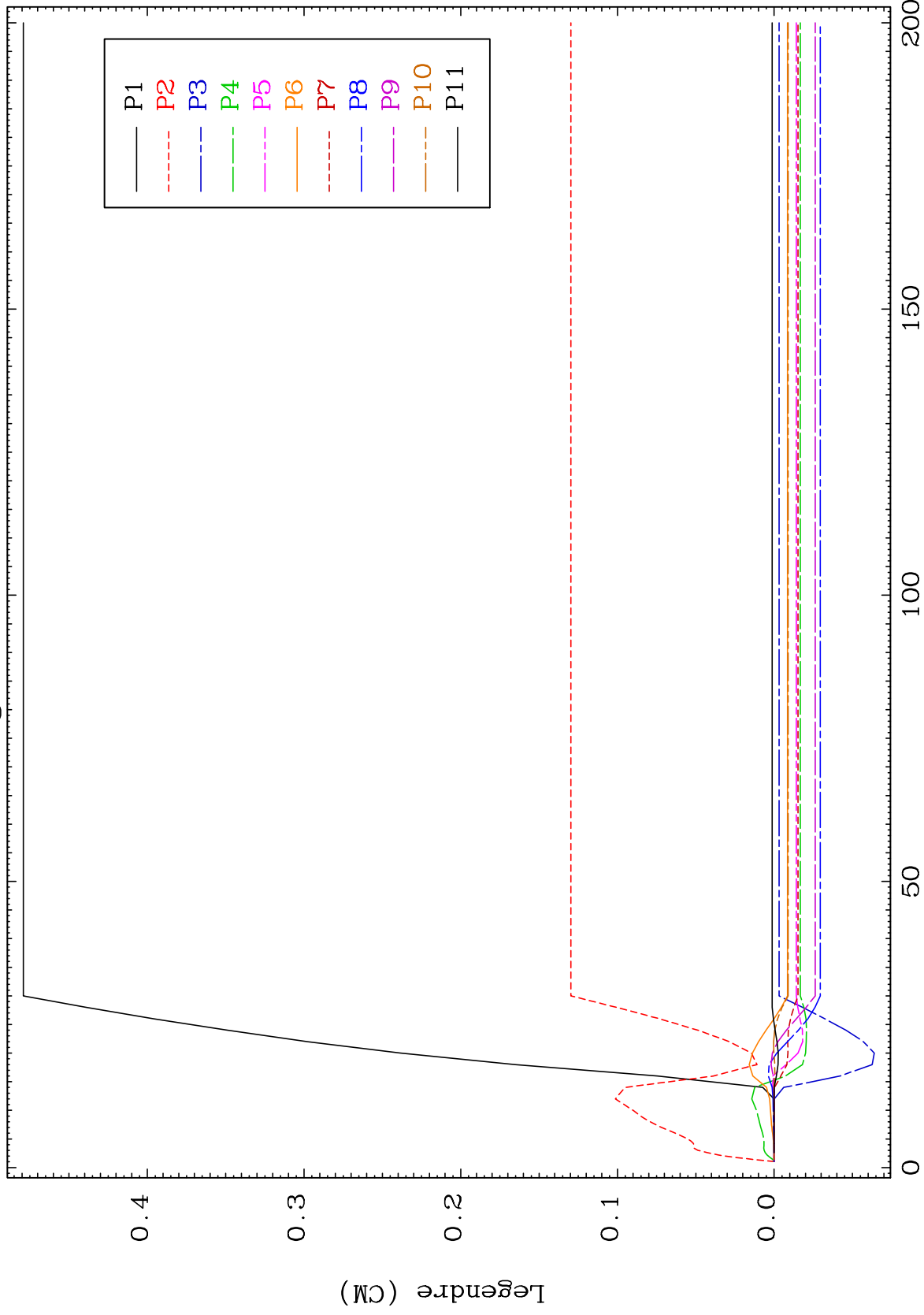
19-K -45



MAT 1943

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

19-K -45



22

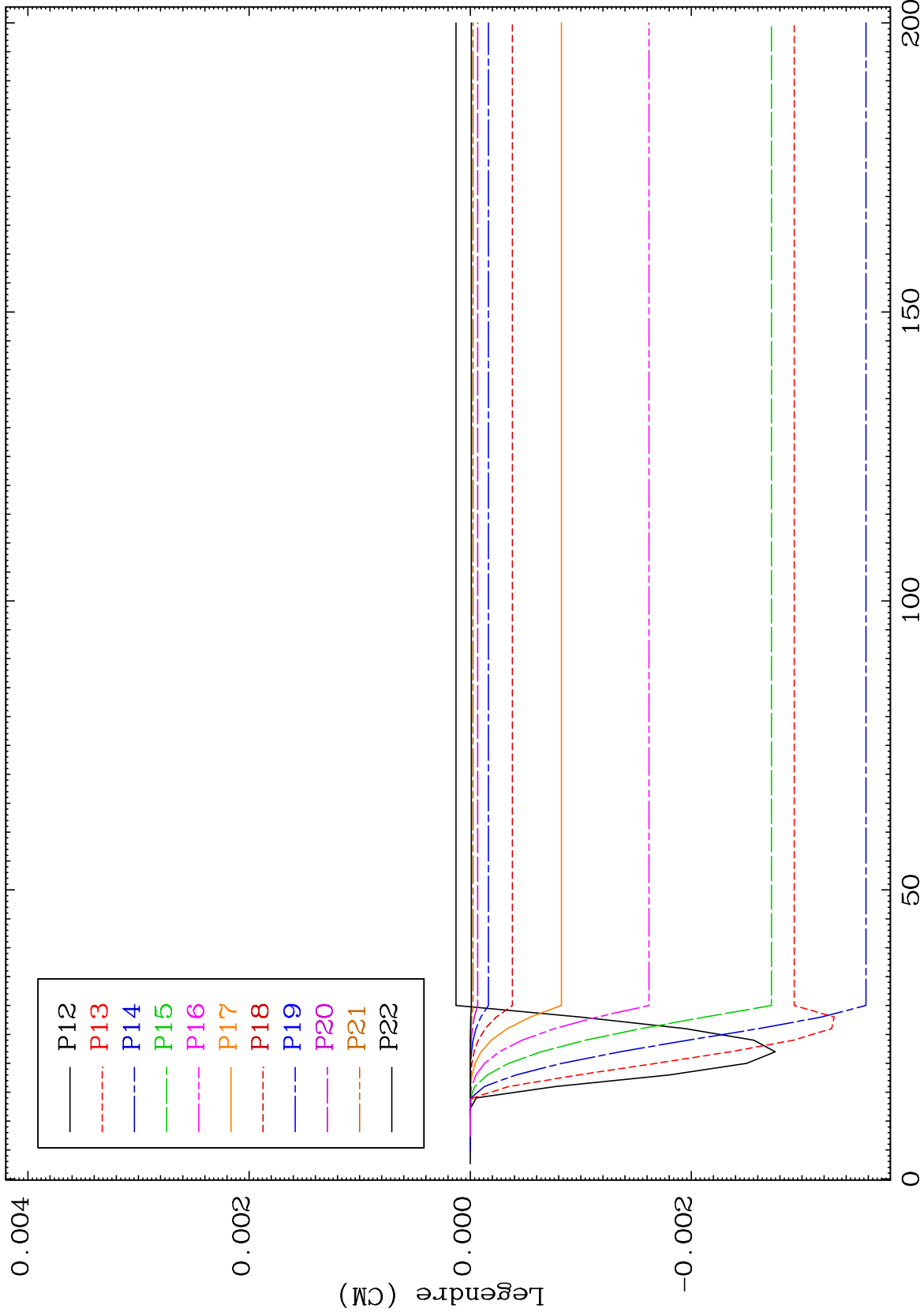
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

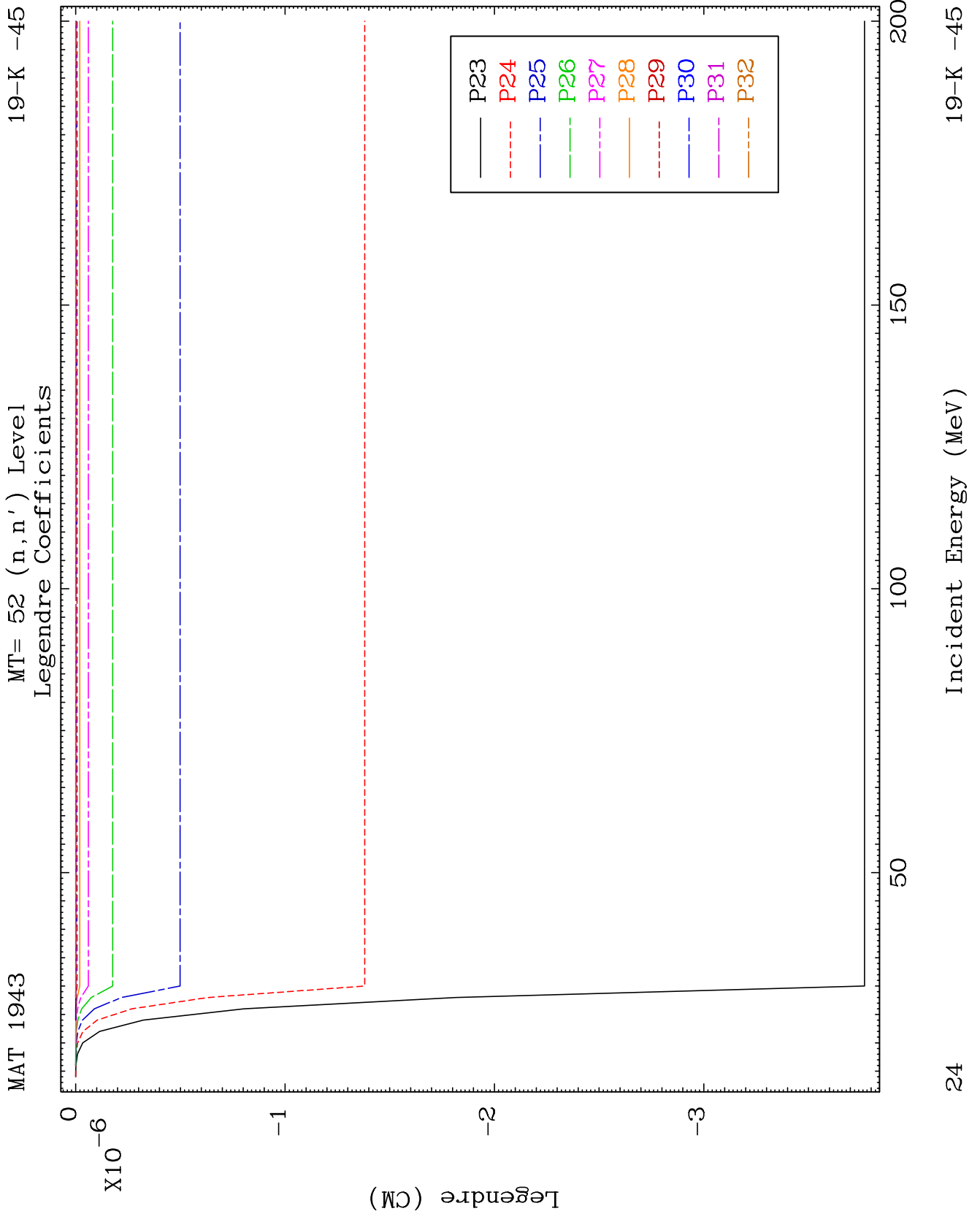


23

Incident Energy (MeV)

19-K -45

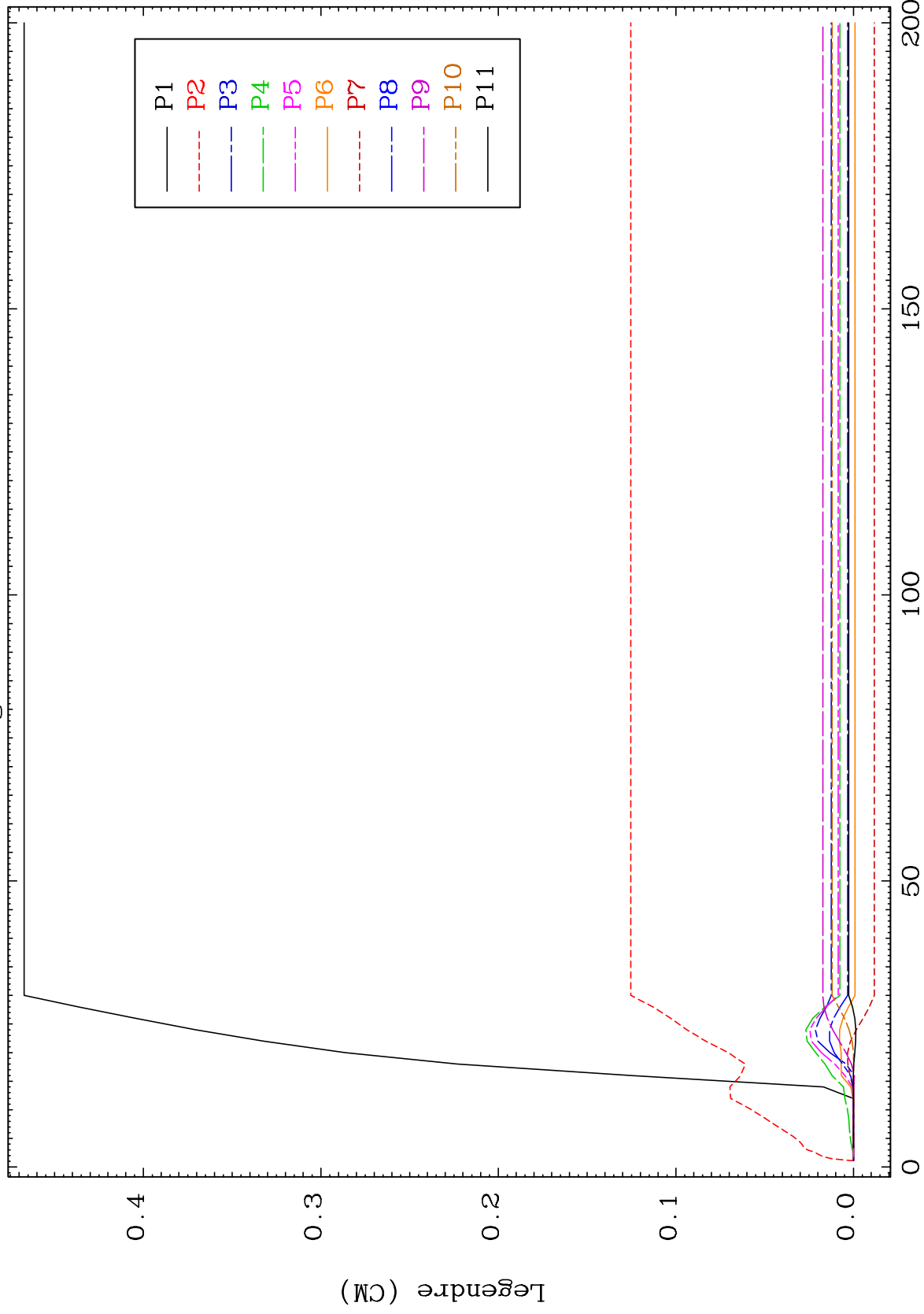




MAT 1943

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

19-K -45



25

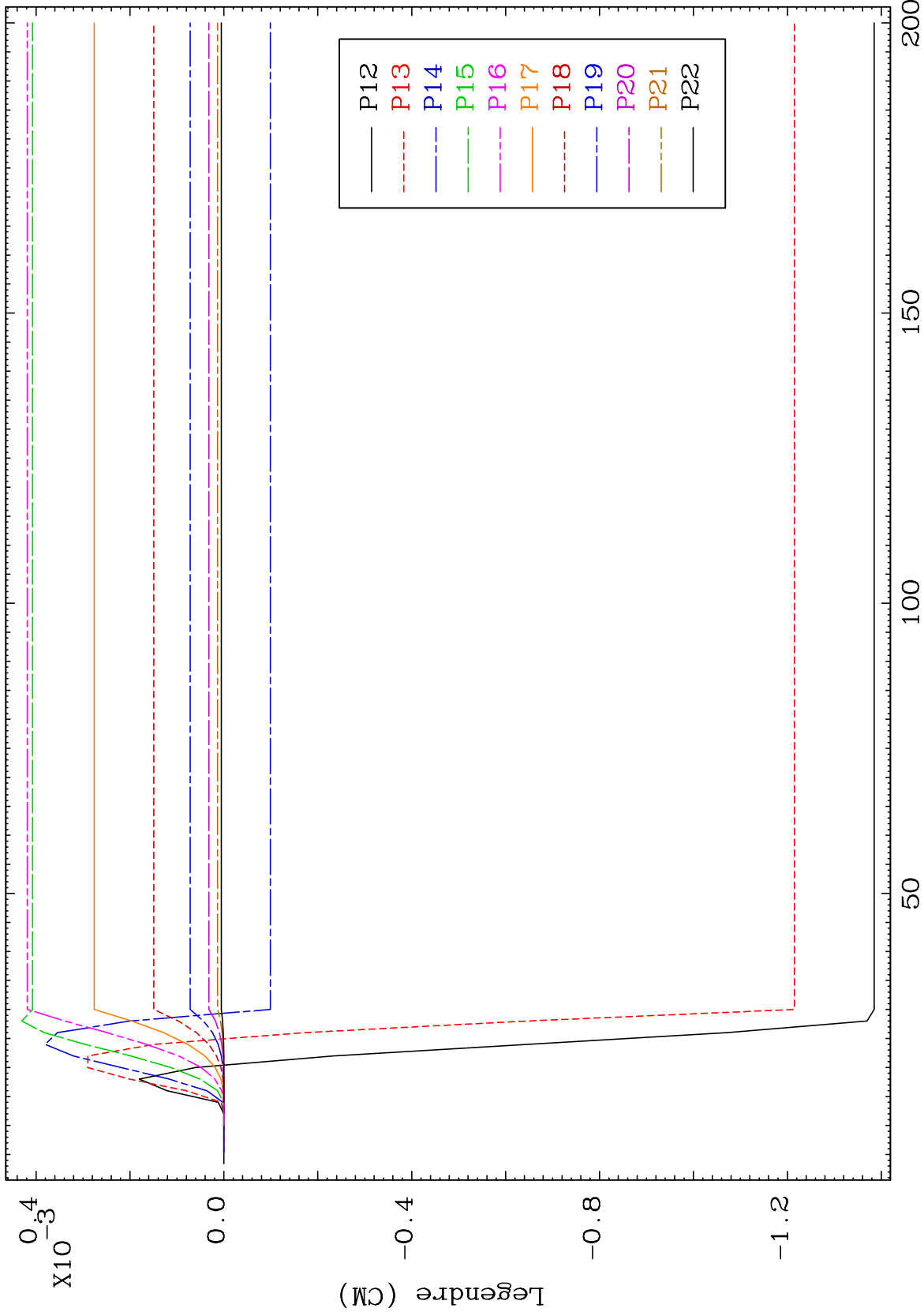
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



26

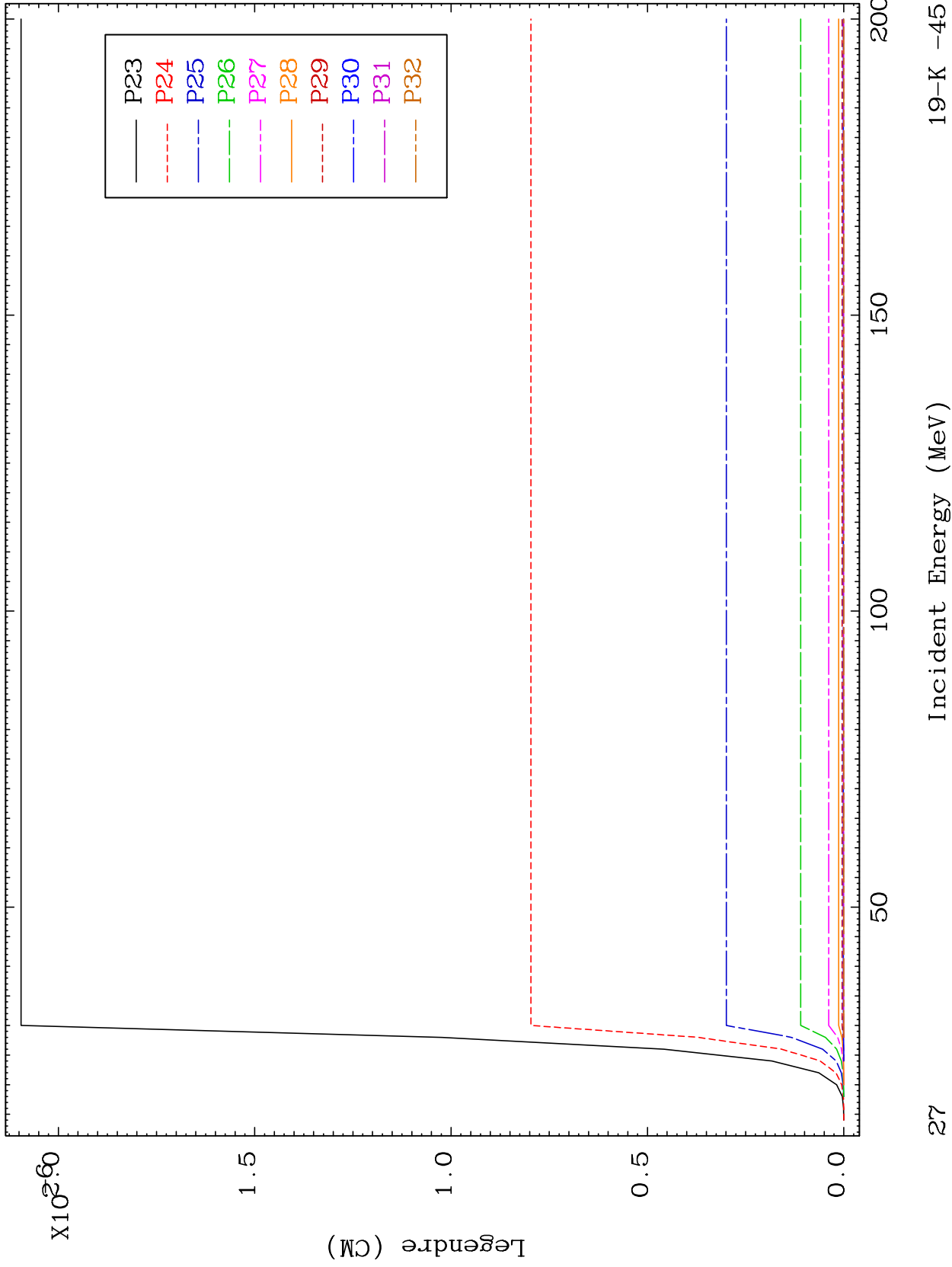
Incident Energy (MeV)

19-K -45

MAT 1943

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

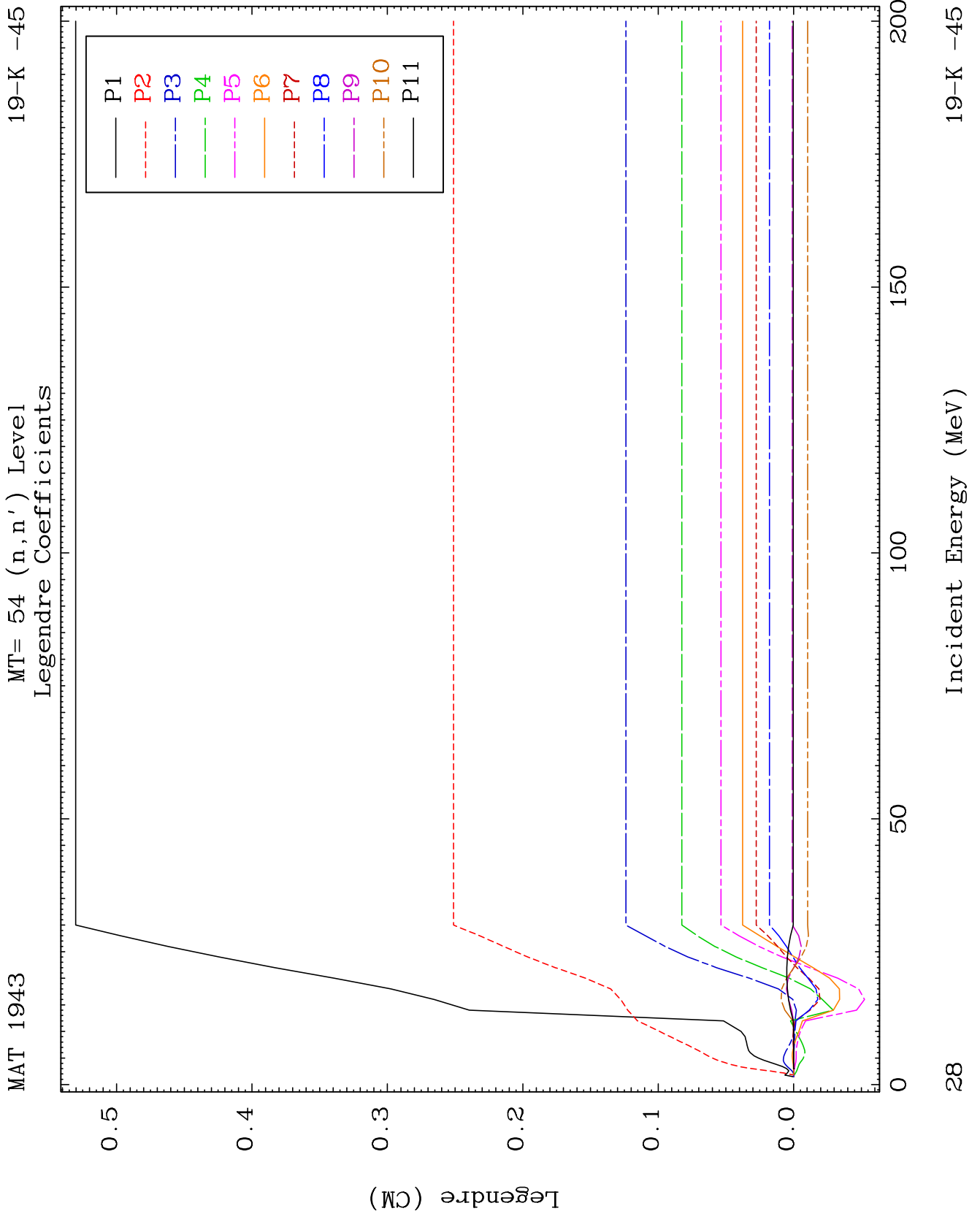
19-K -45



27

Incident Energy (MeV)

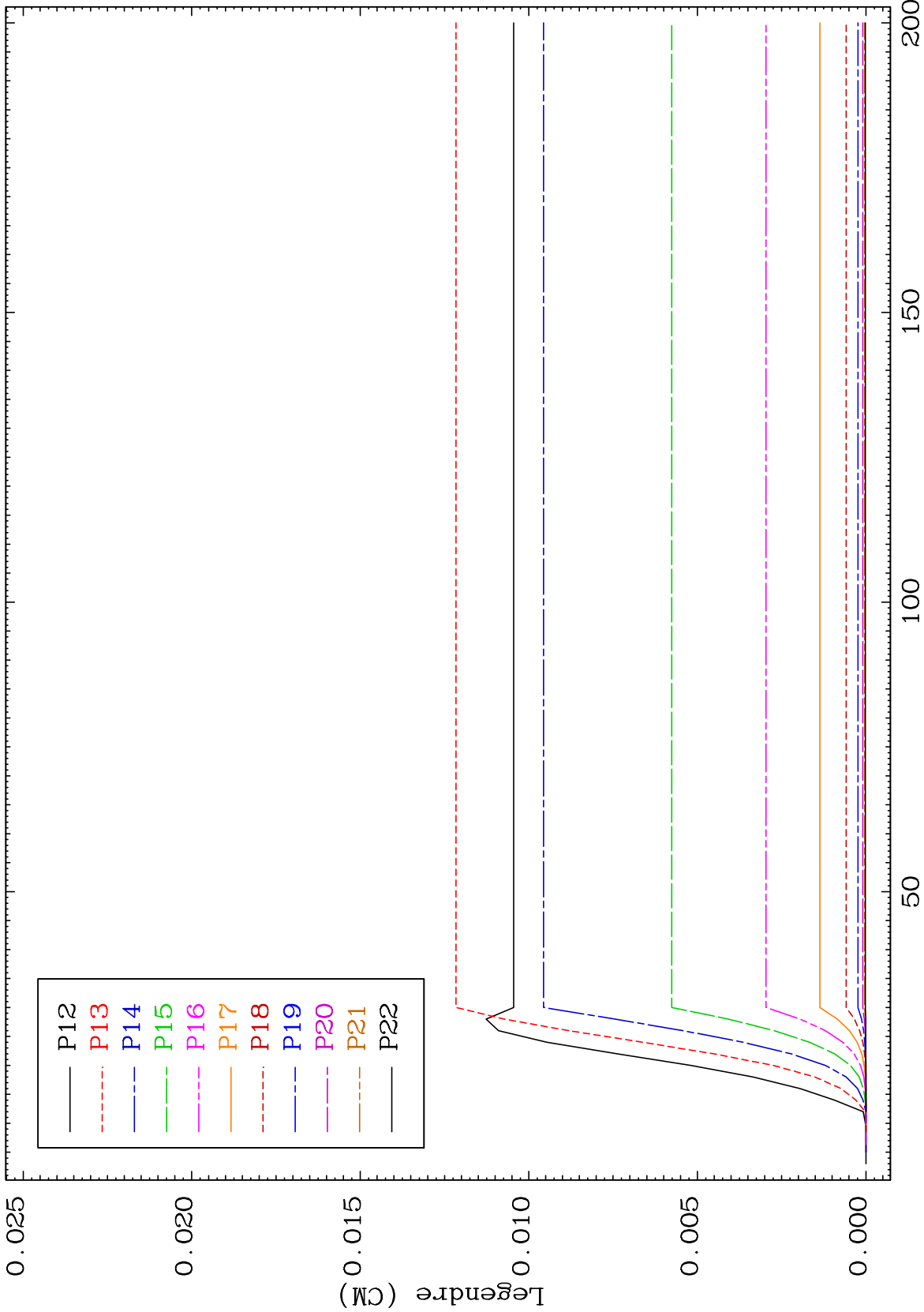
19-K -45



MAT 1943

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

19-K -45



29

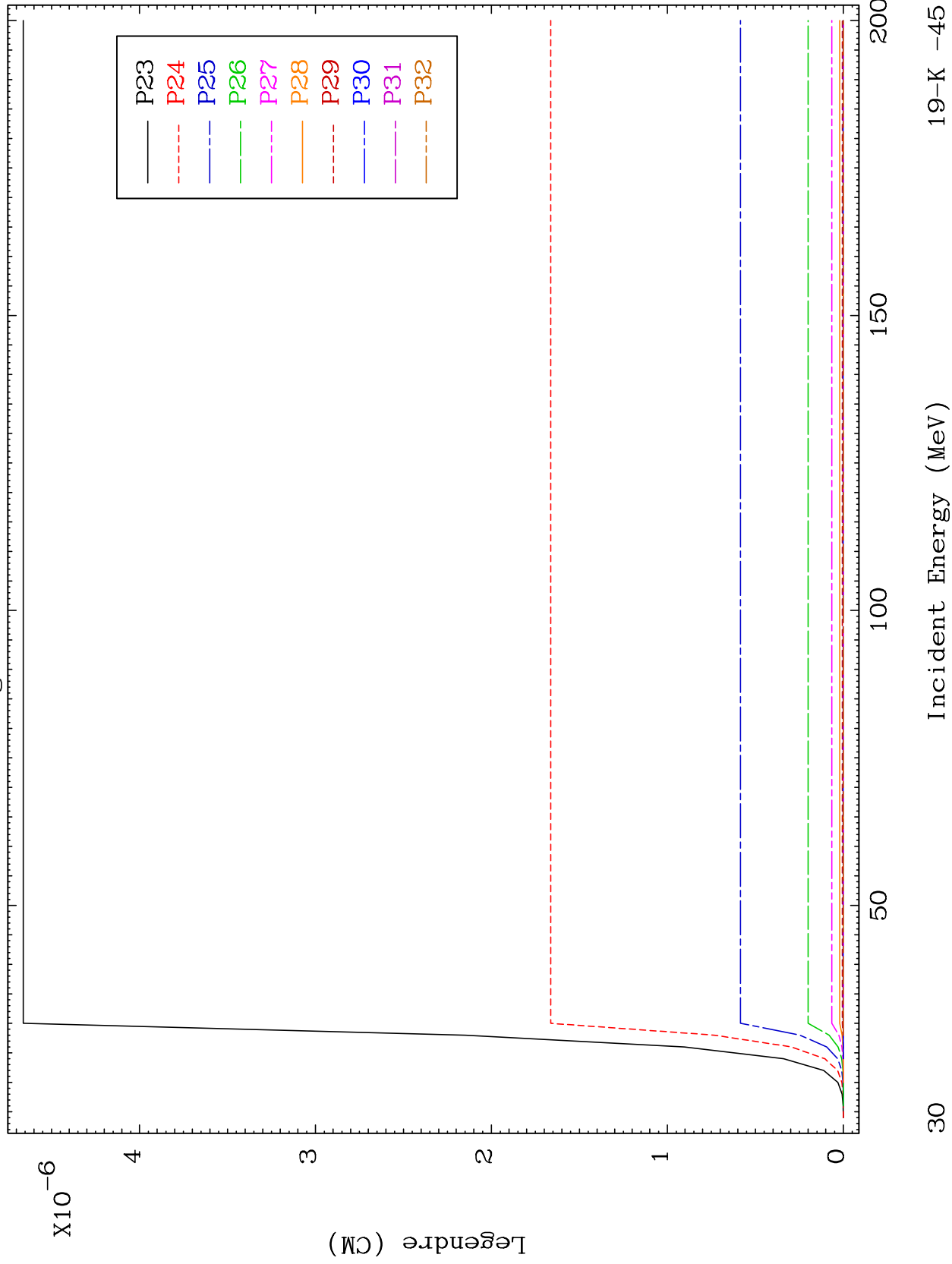
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



30

50

100

150

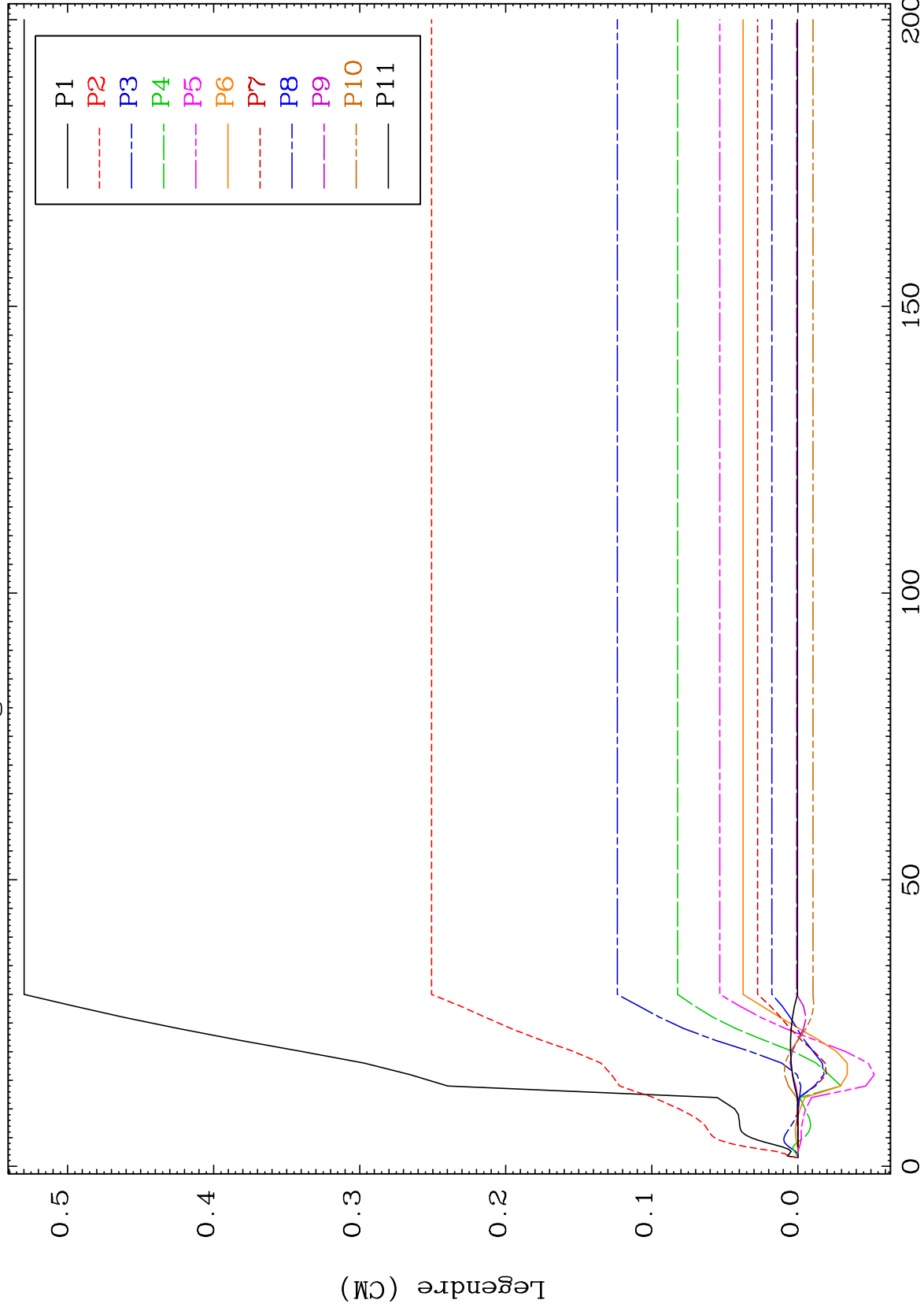
200

19-K -45

MAT 1943

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

19-K -45



31

Incident Energy (MeV)

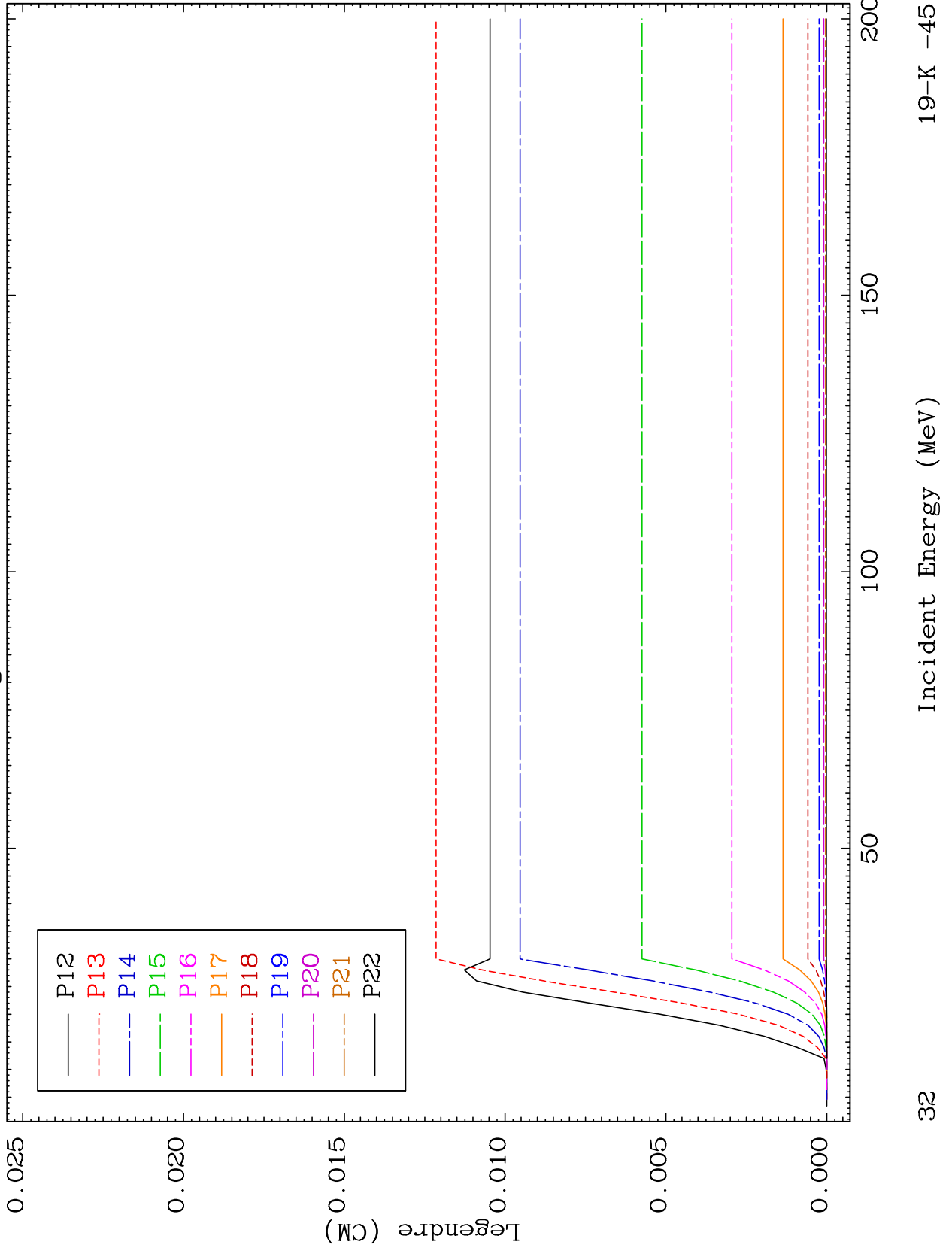
19-K -45



MAT 1943

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

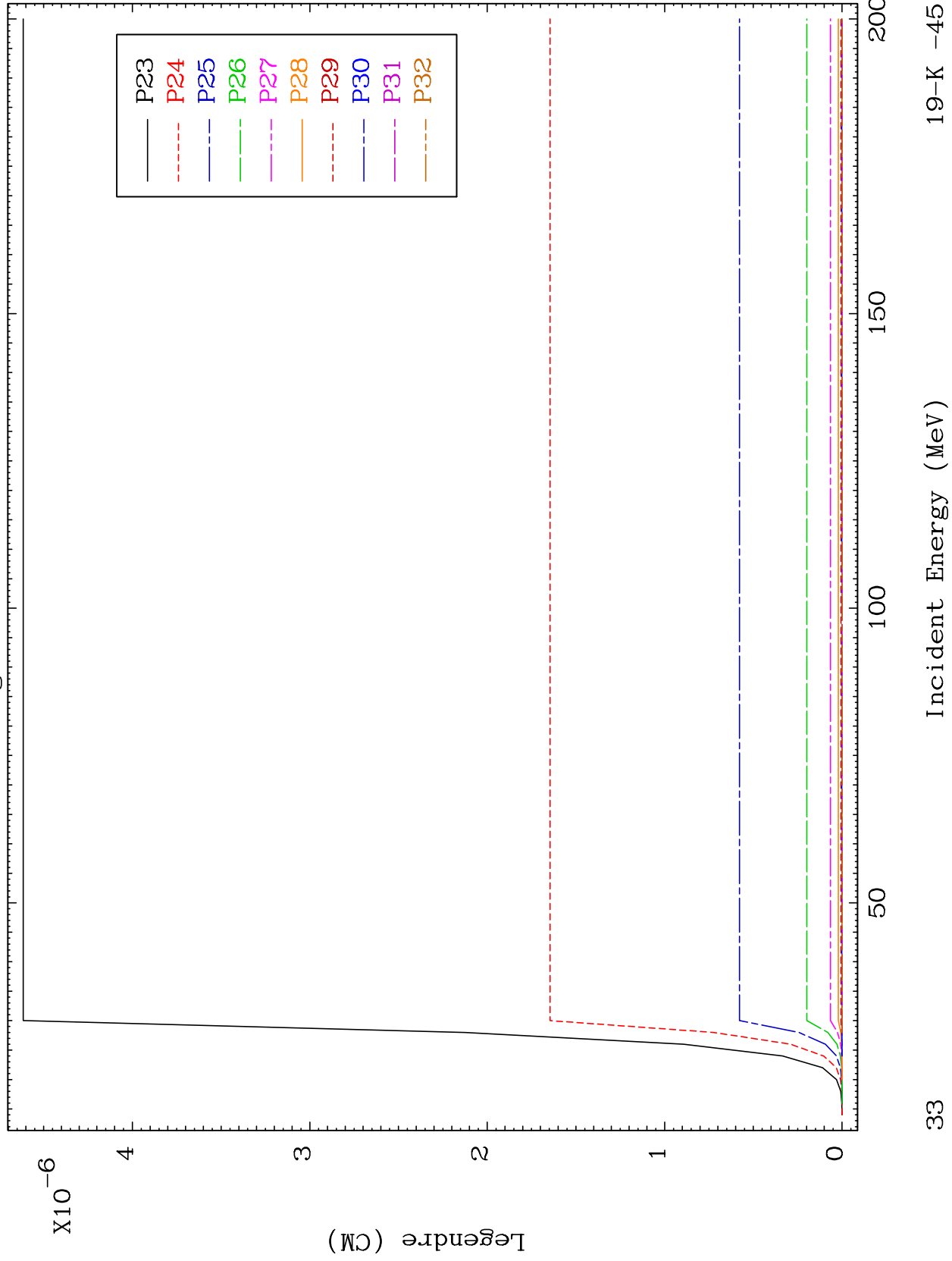
19-K -45



MAT 1943

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

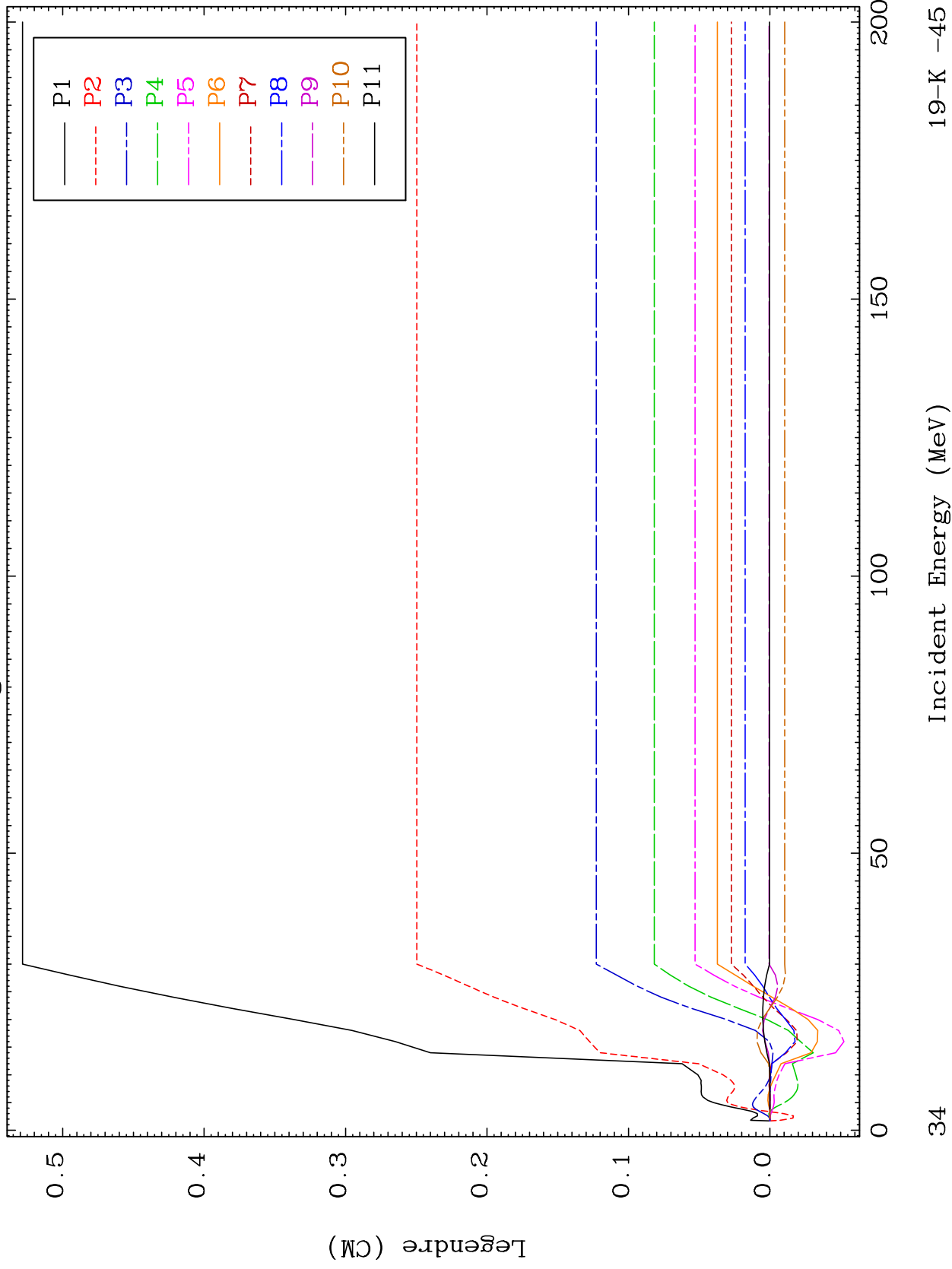
19-K -45



MAT 1943

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

19-K -45



34

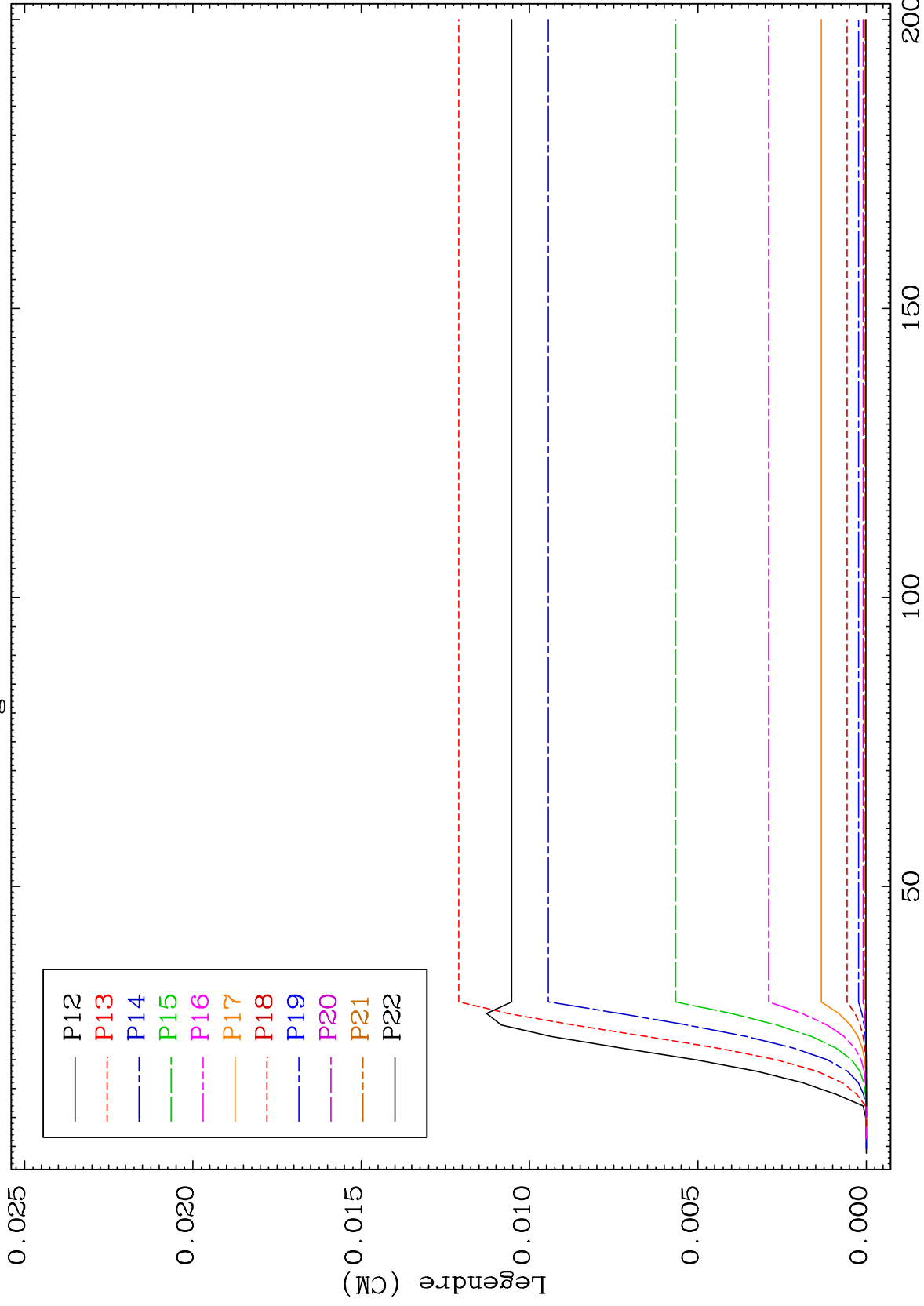
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



35

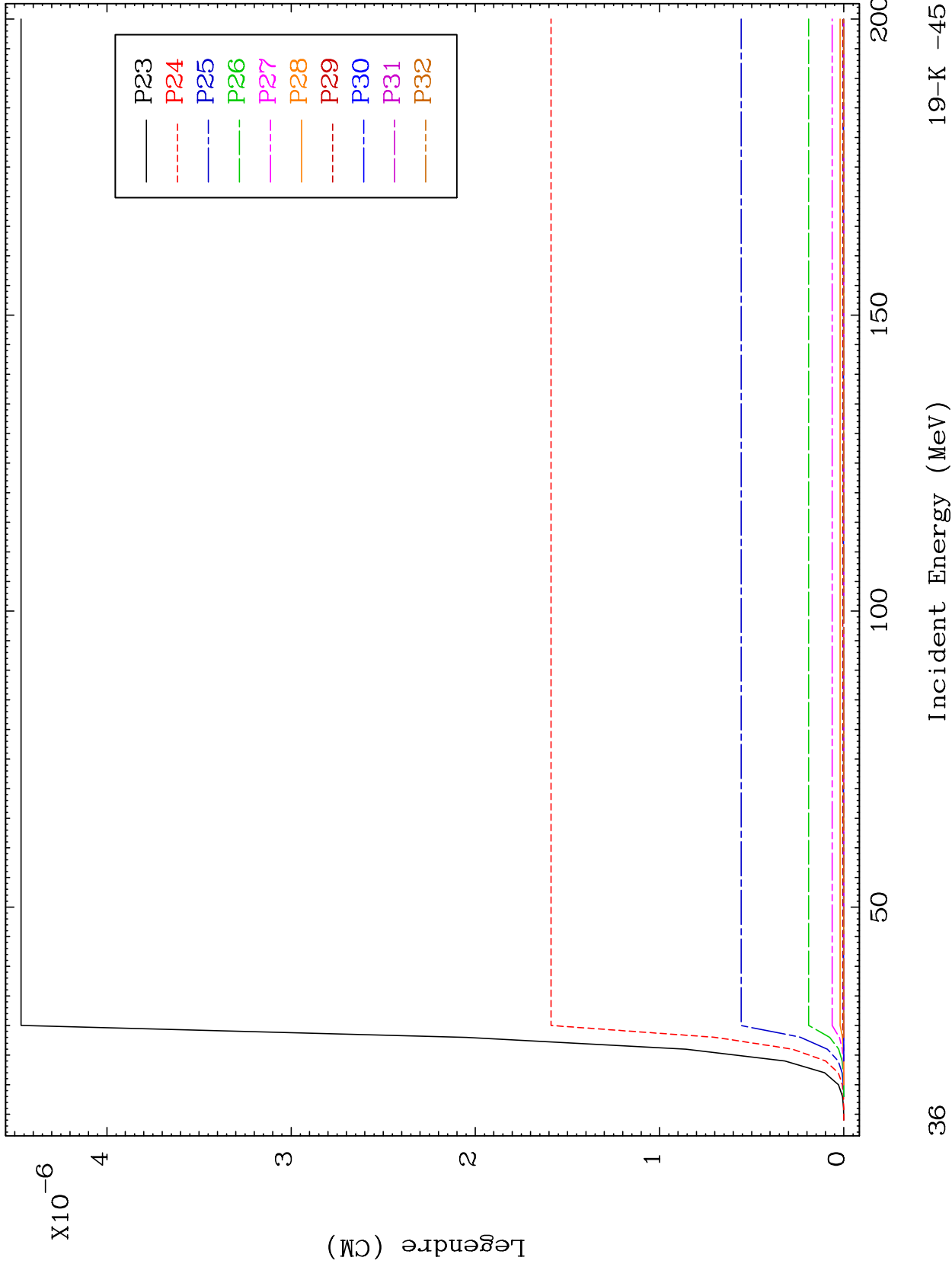
Incident Energy (MeV)

19-K -45

MAT 1943

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

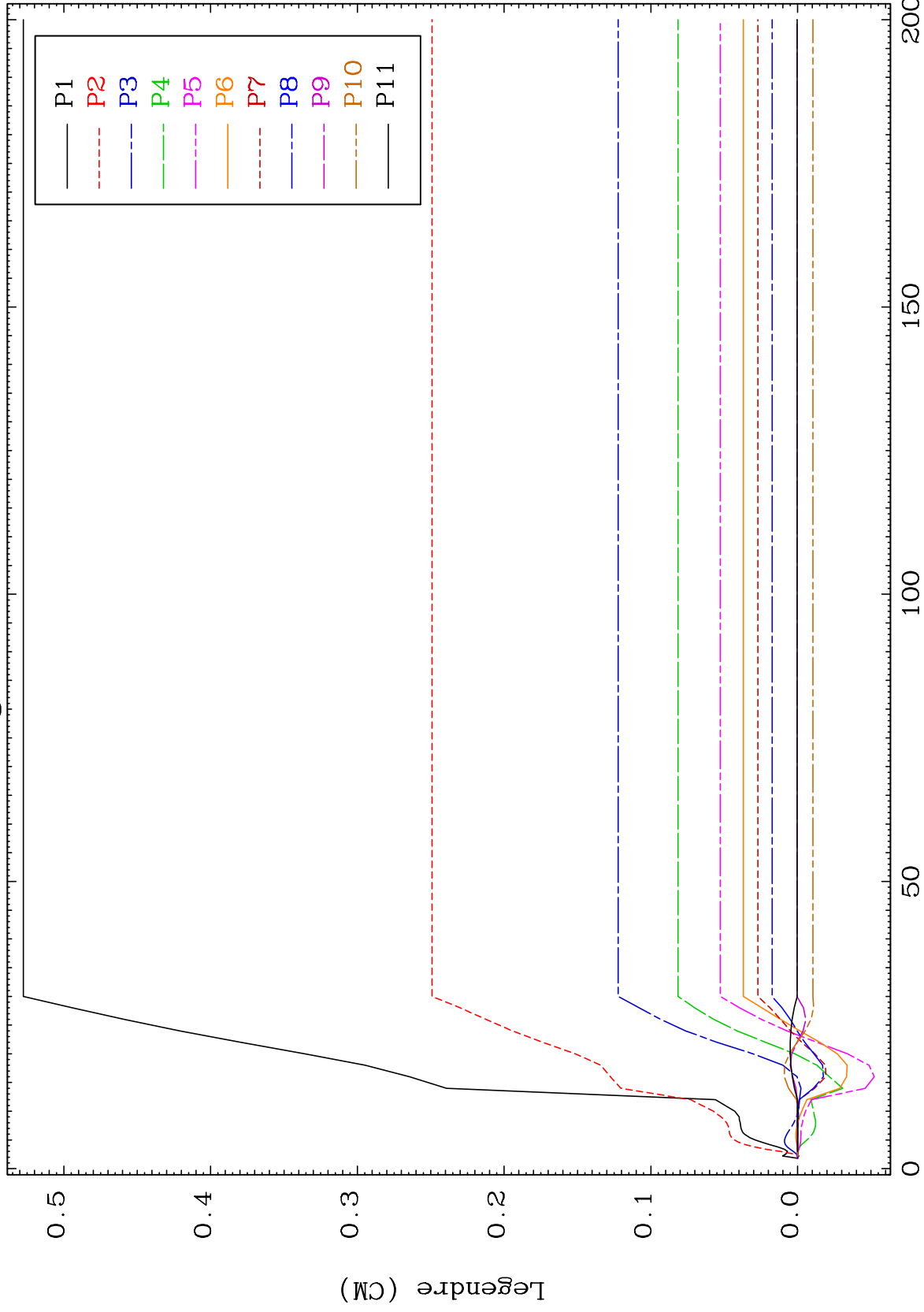
19-K -45



MAT 1943

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

19-K -45



37

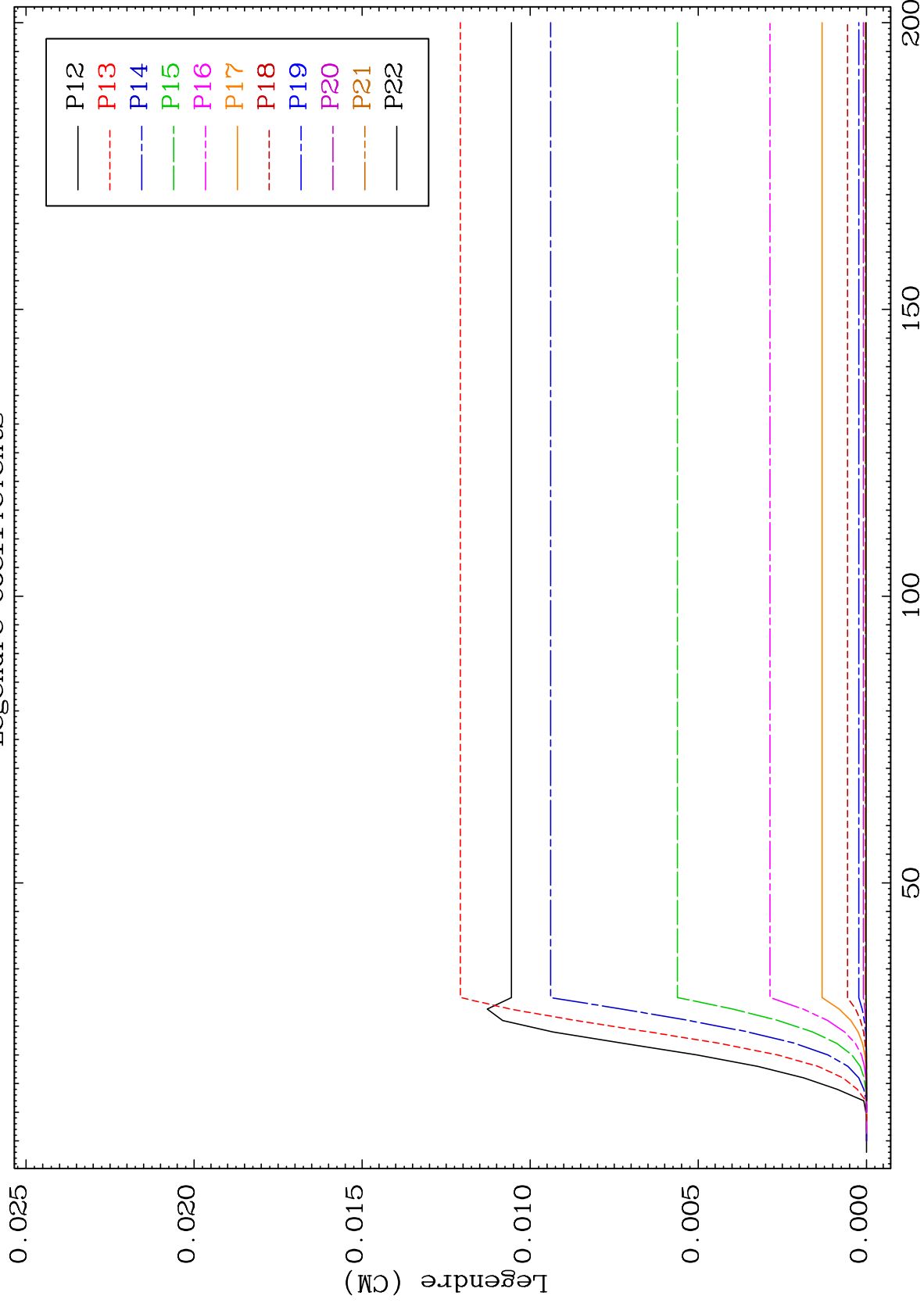
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



38

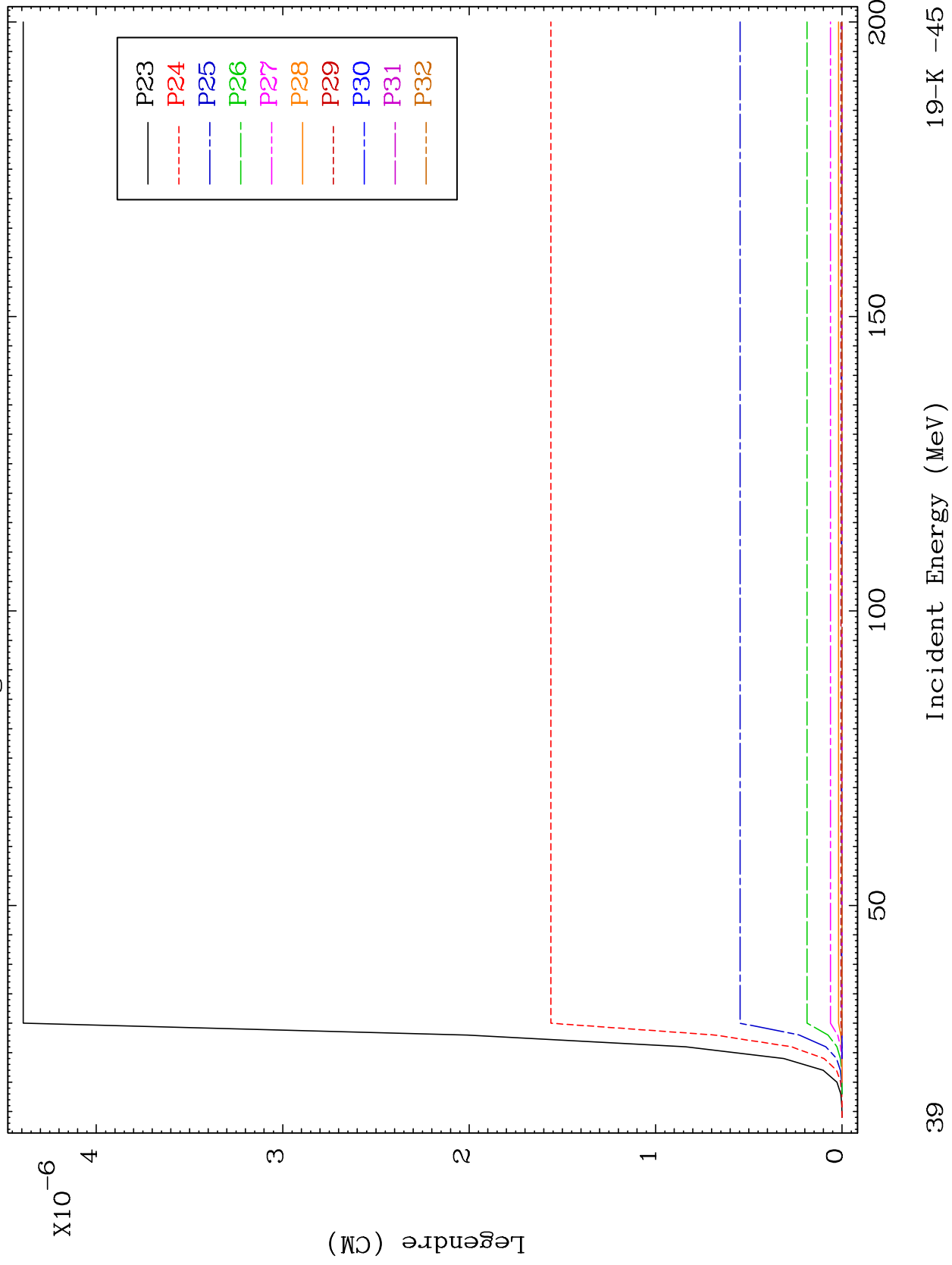
Incident Energy (MeV)

19-K -45

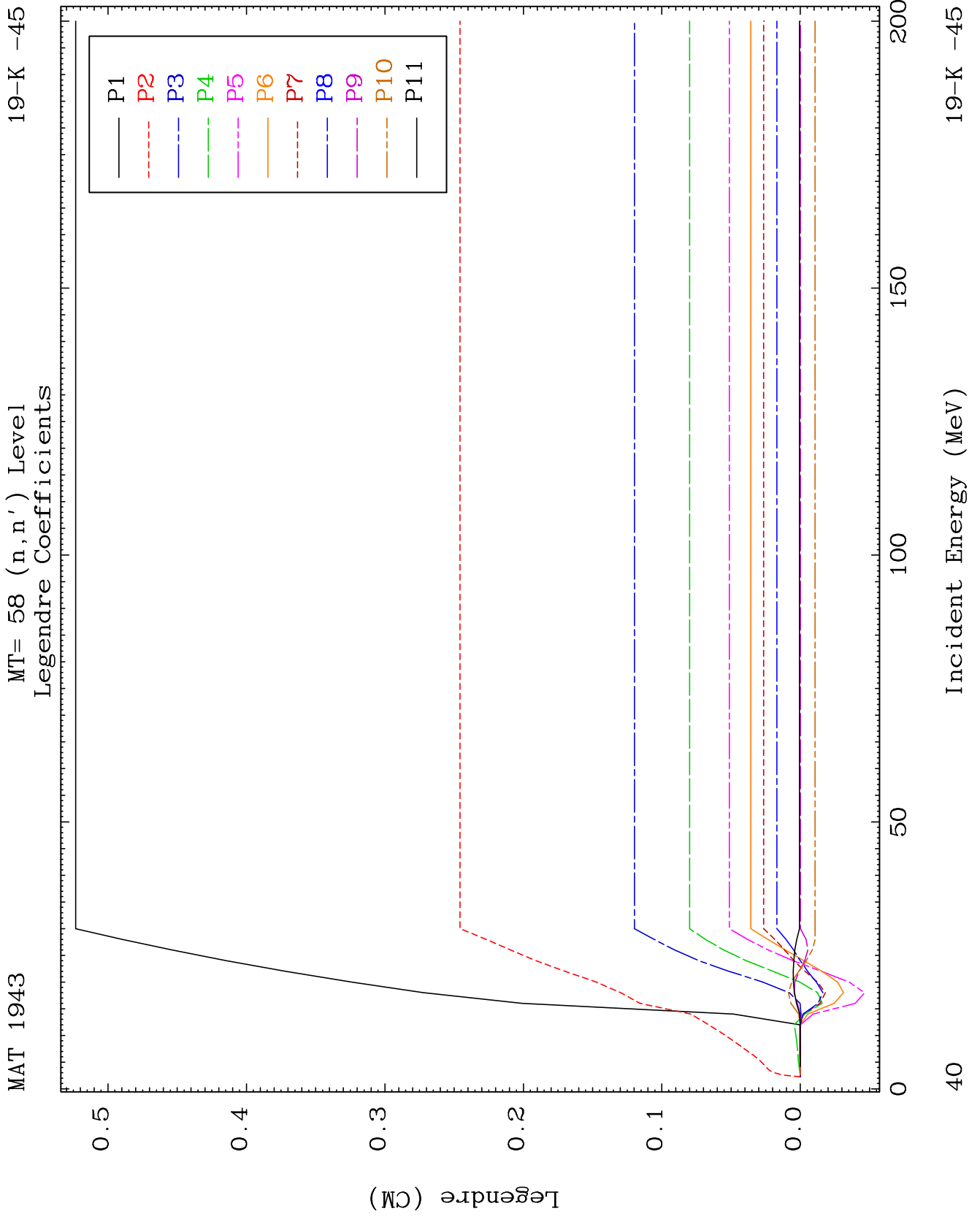
MAT 1943

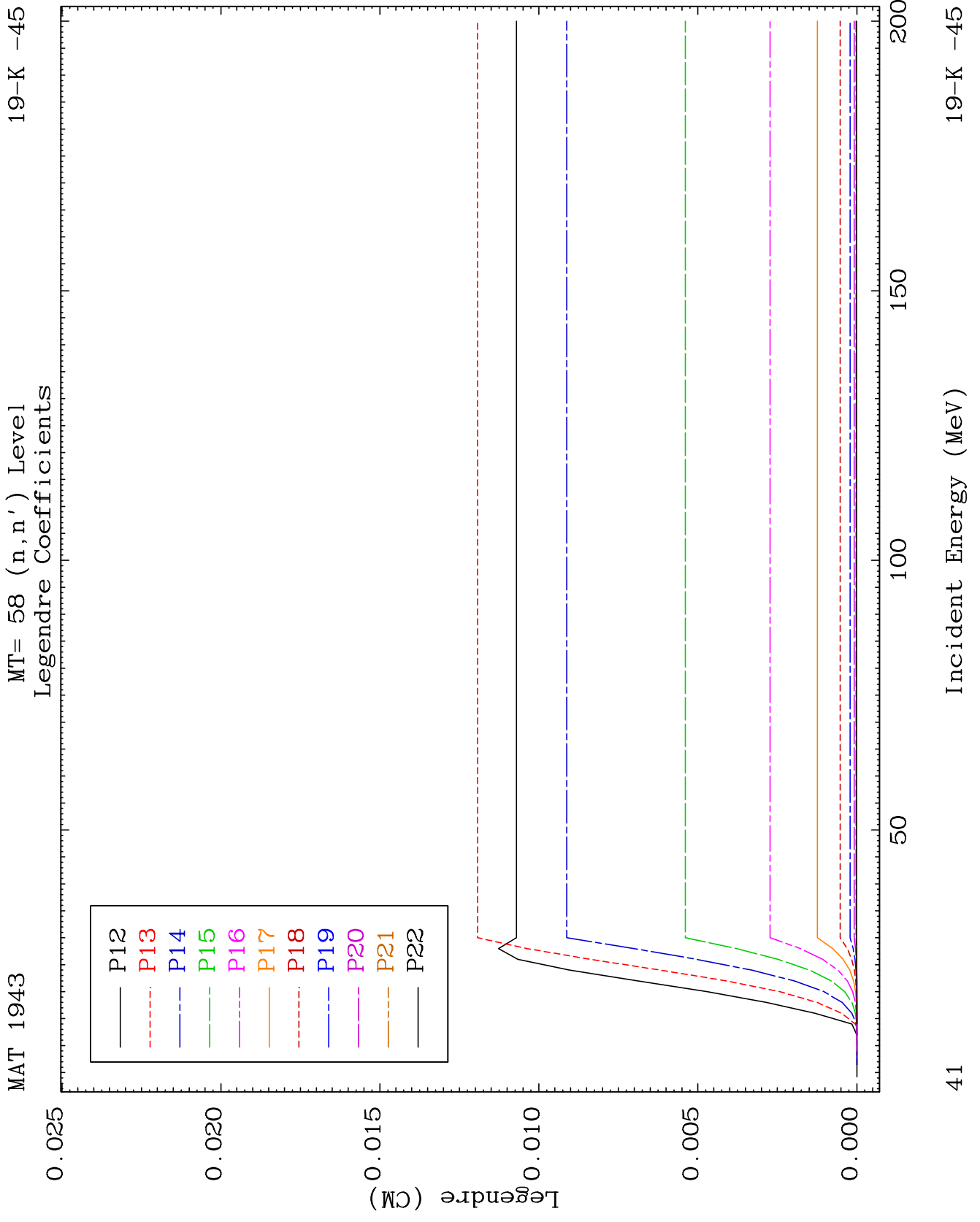
MT= 57 (n,n') Level  
Legendre Coefficients

19-K -45





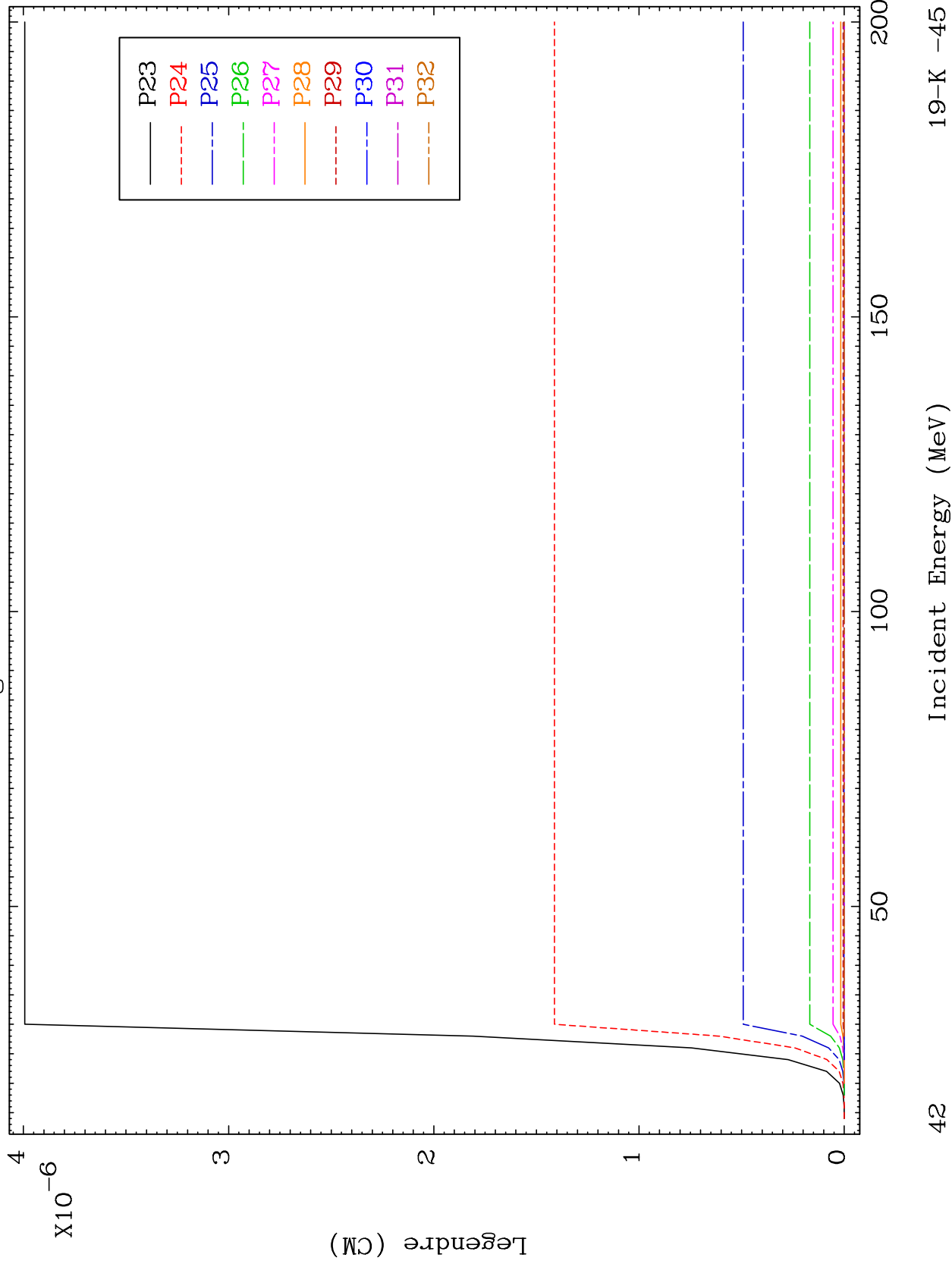




MAT 1943

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

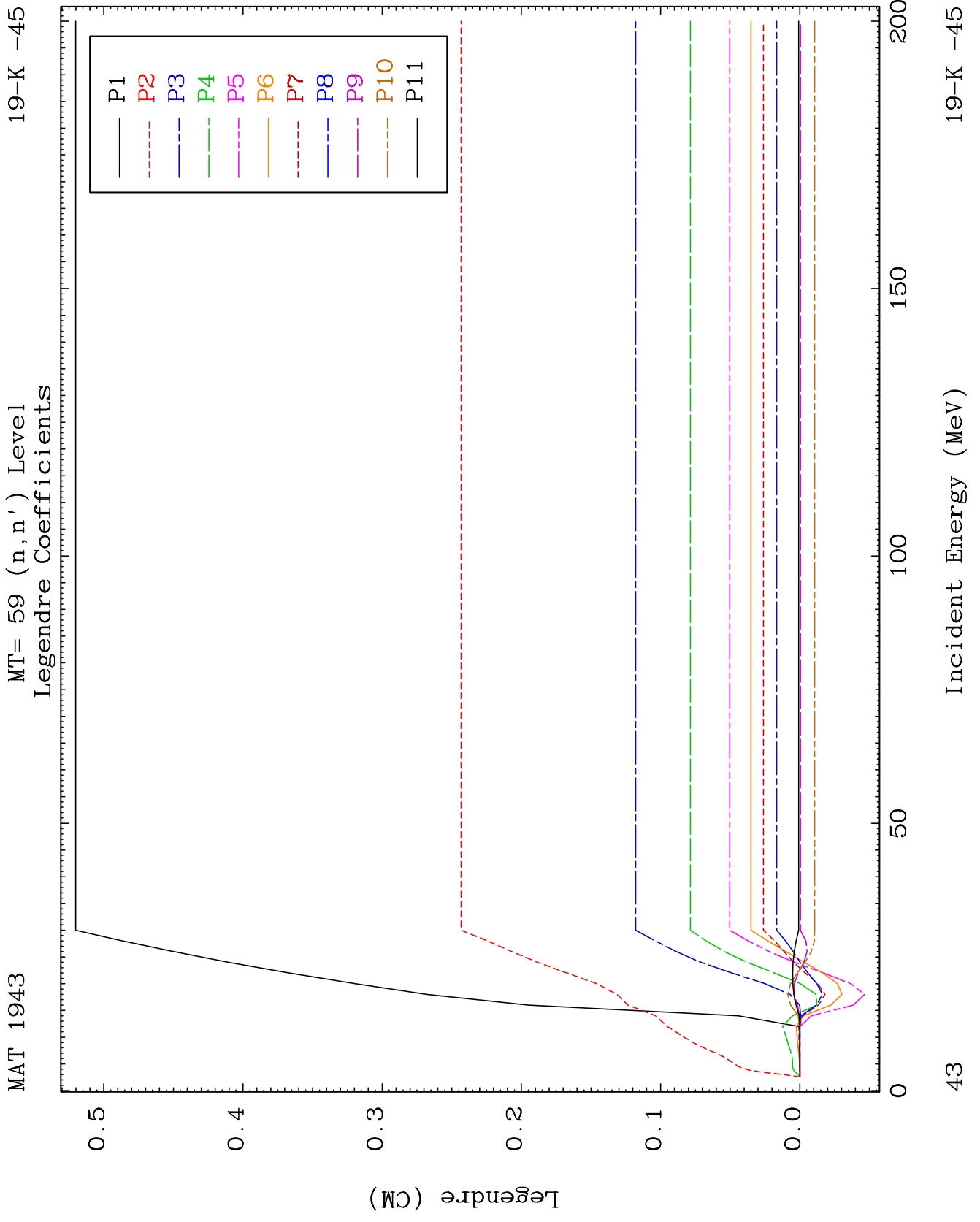
19-K -45



42

Incident Energy (MeV)

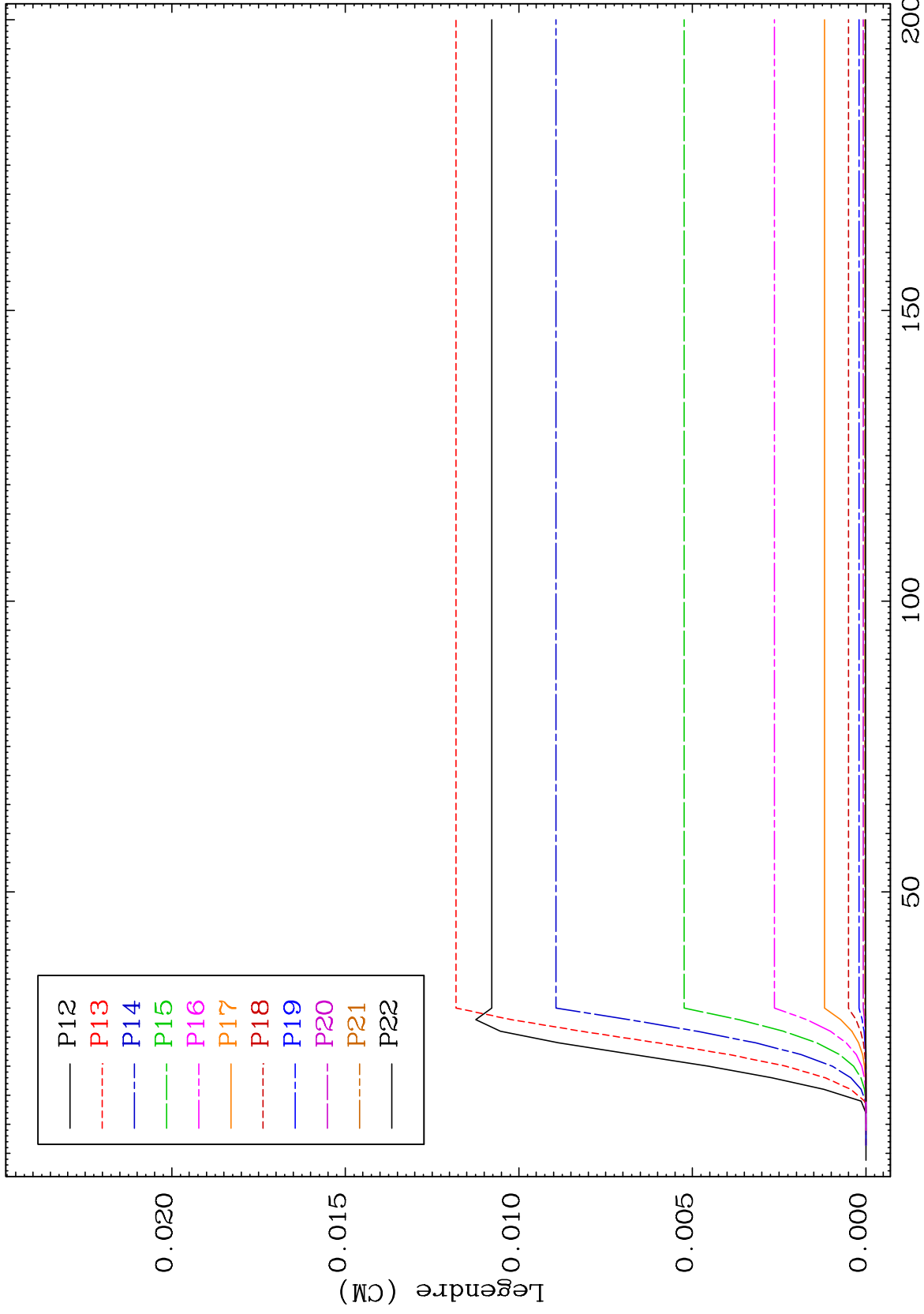
19-K -45



MAT 1943

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

19-K -45



44

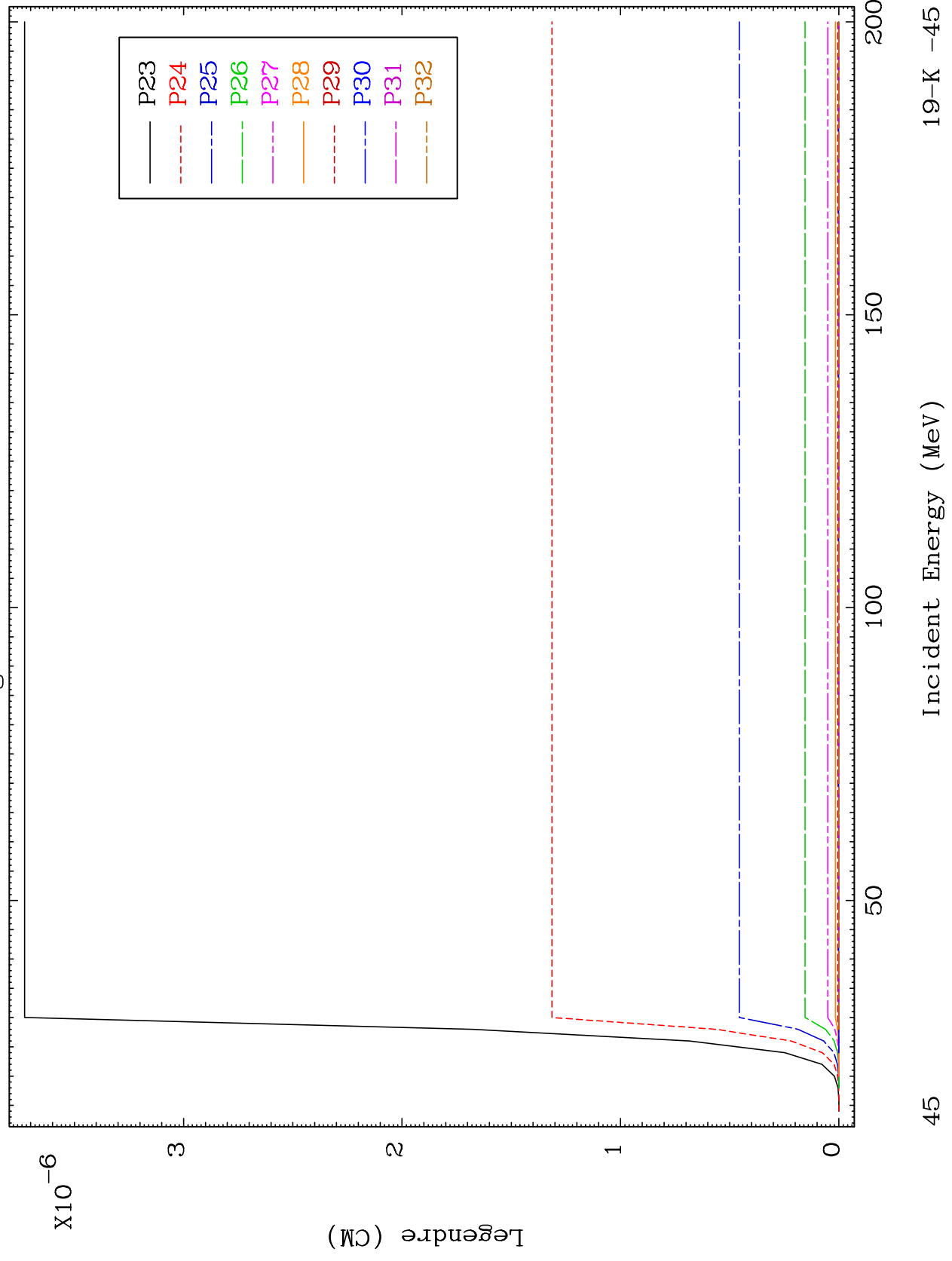
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



45

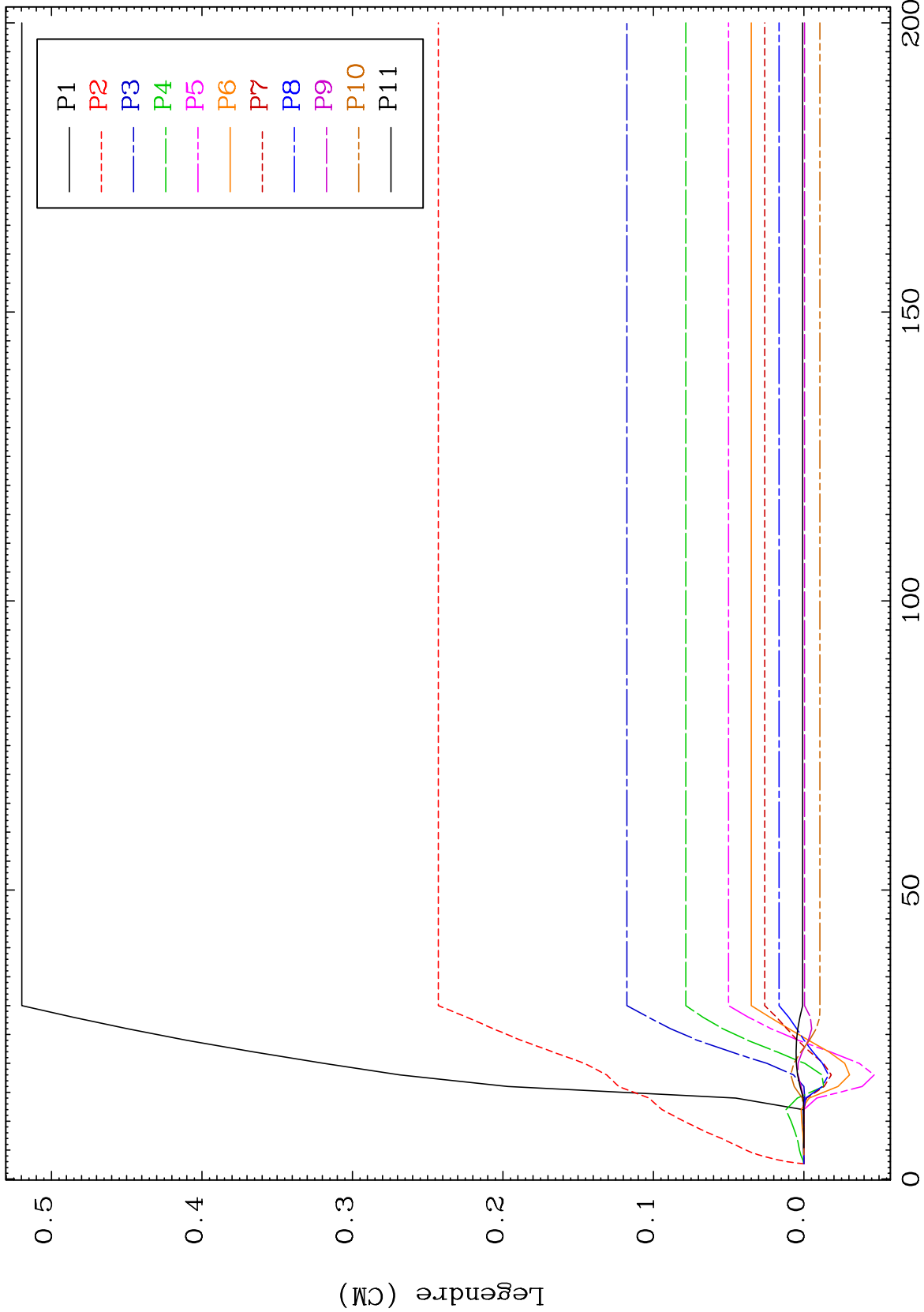
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



46

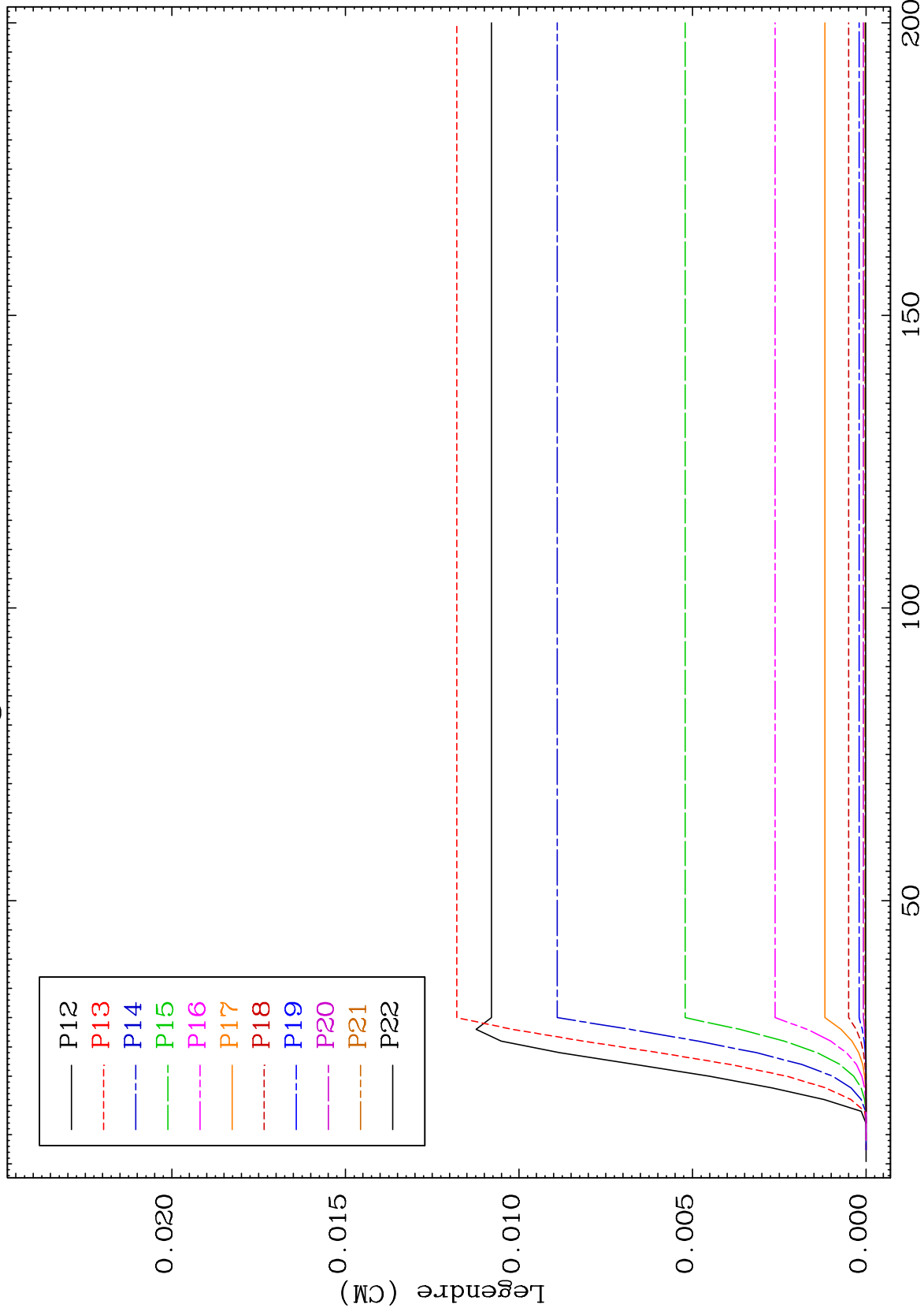
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

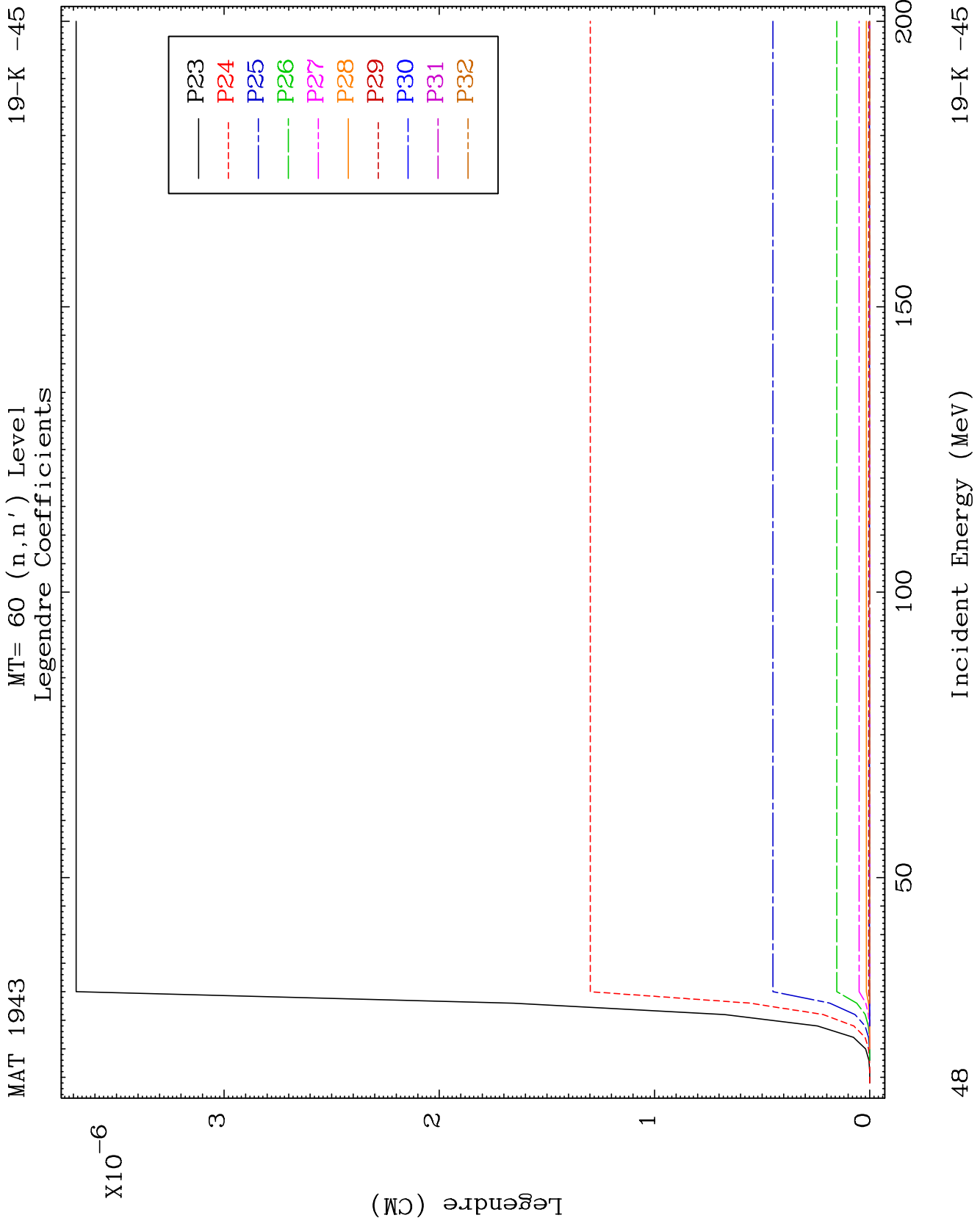


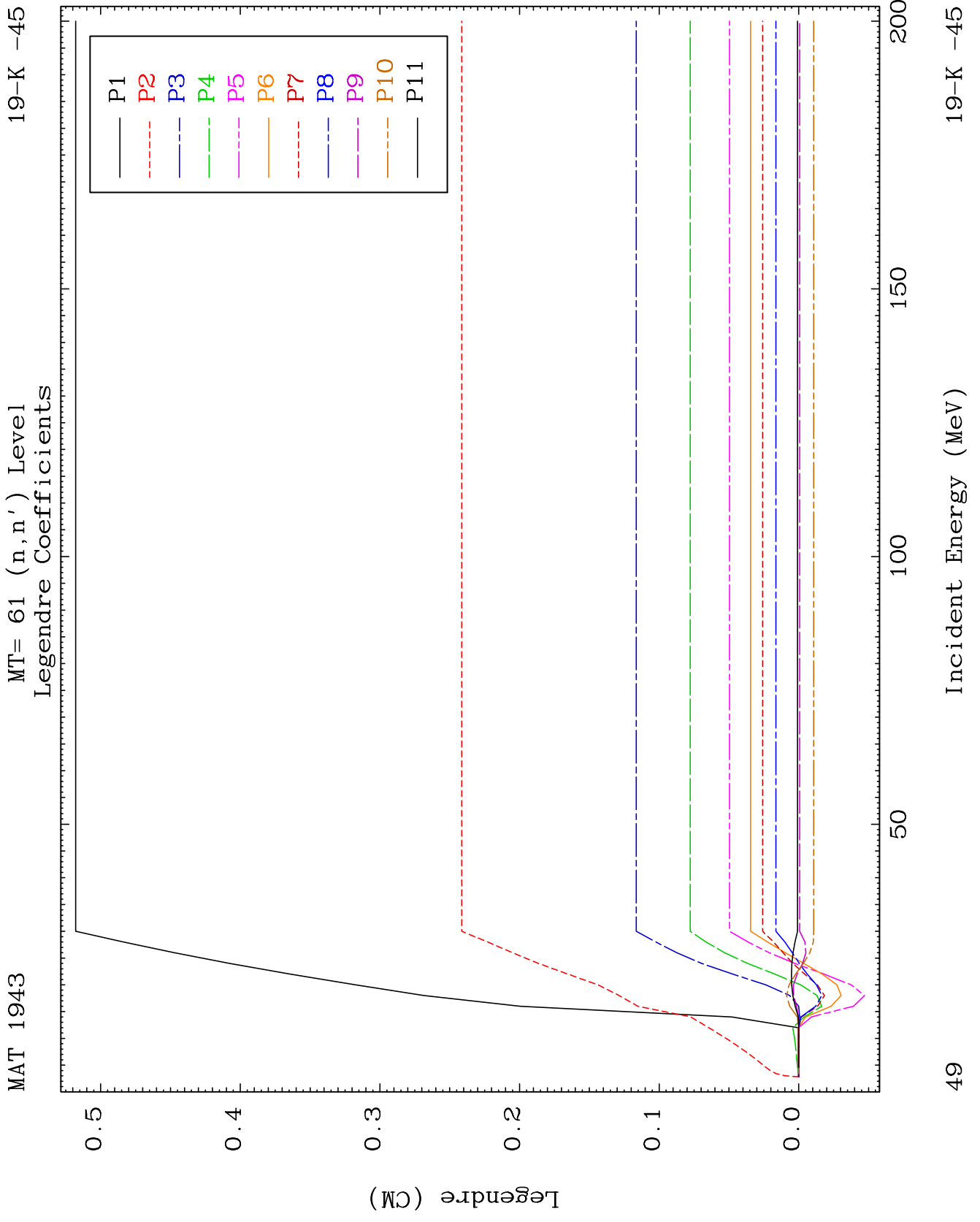
47

Incident Energy (MeV)

19-K -45



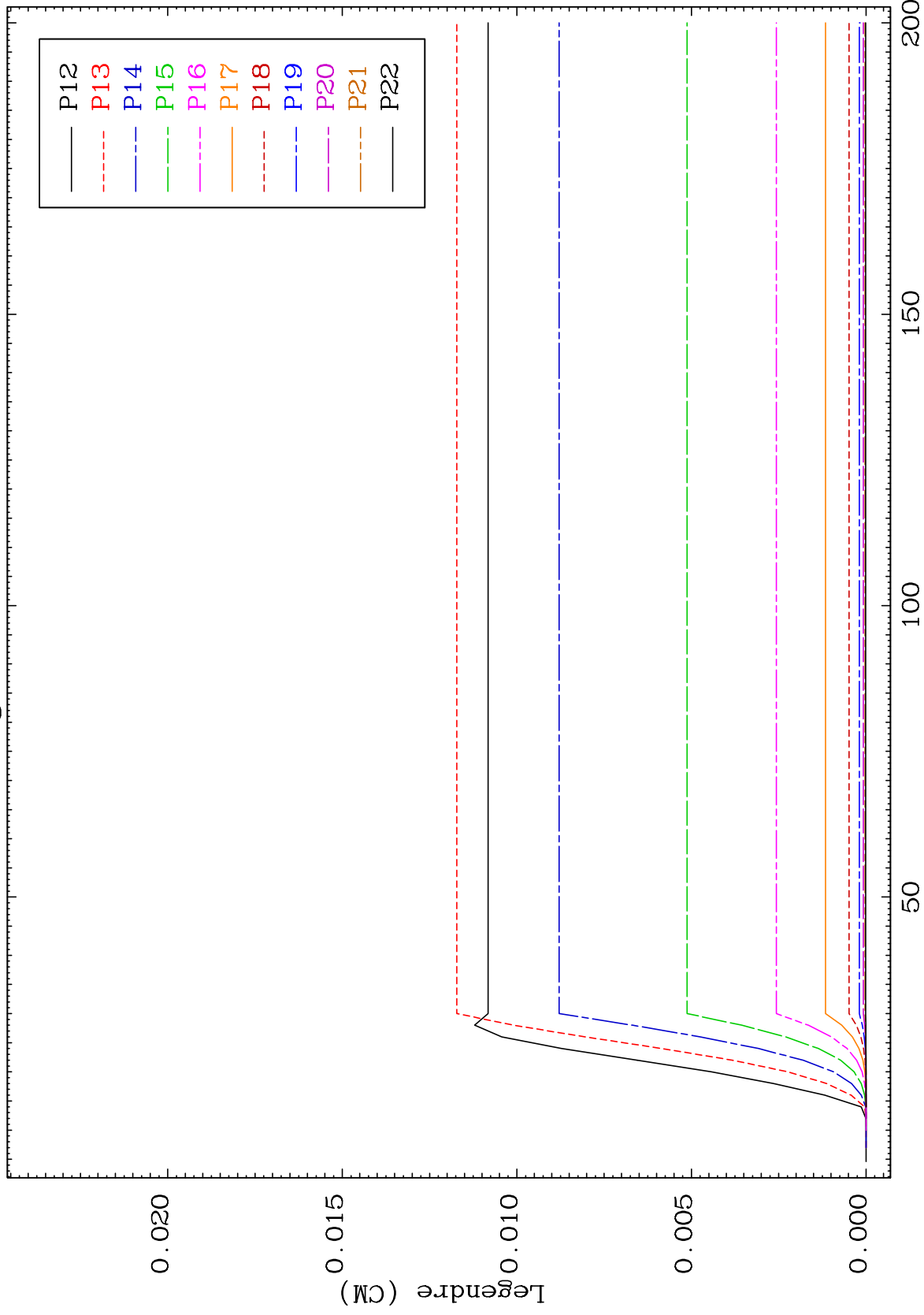




MAT 1943

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

19-K -45



50

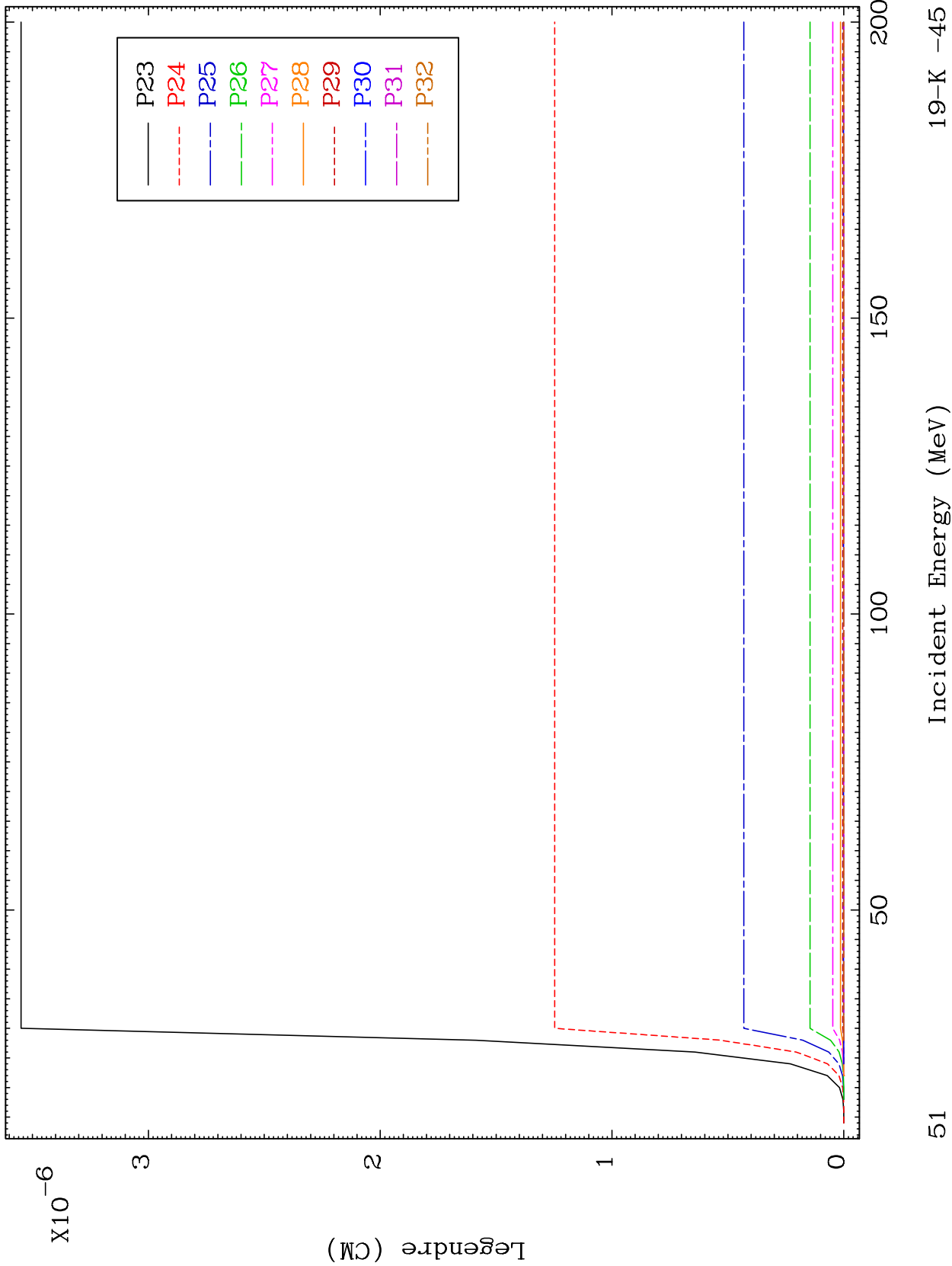
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



51

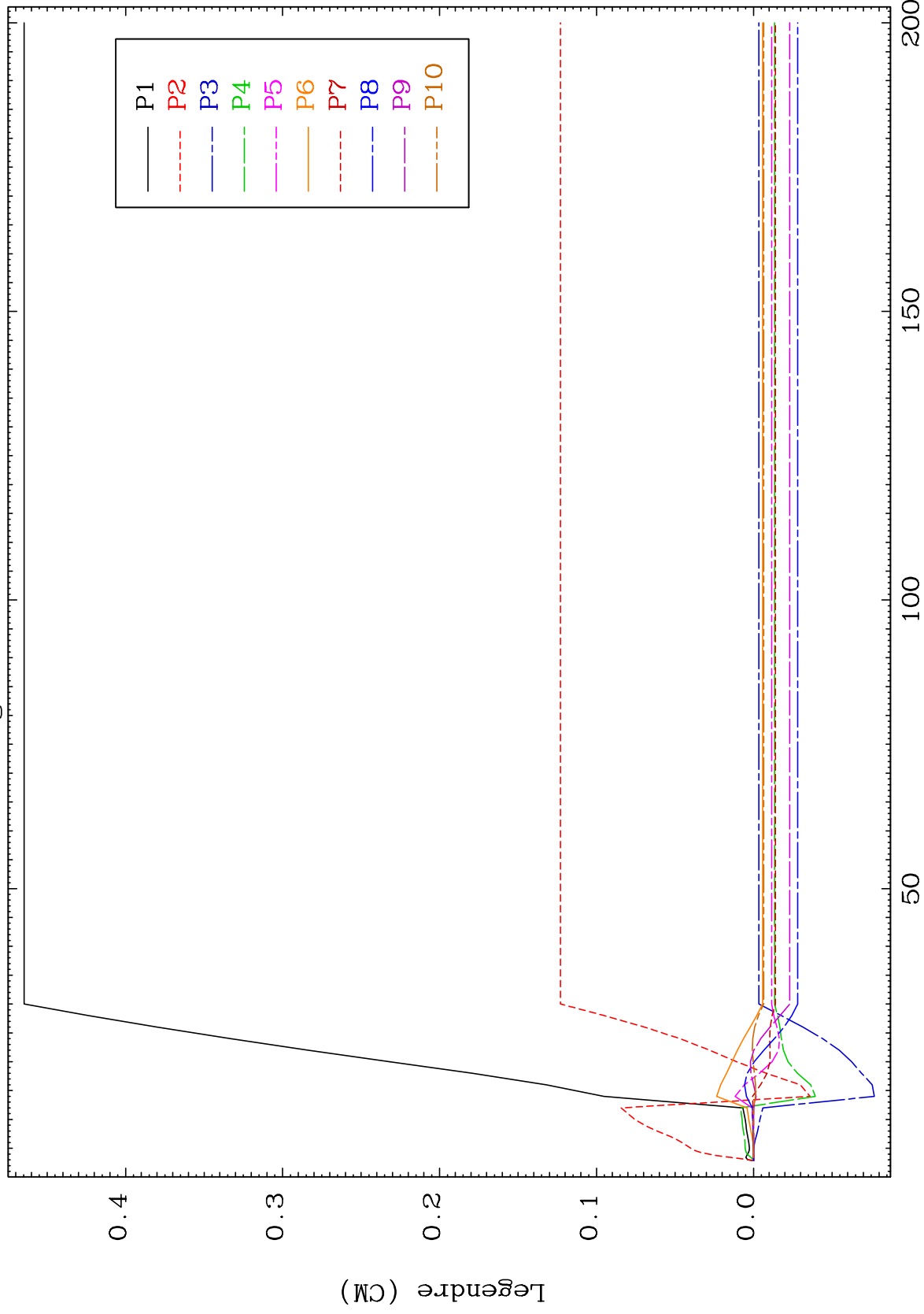
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



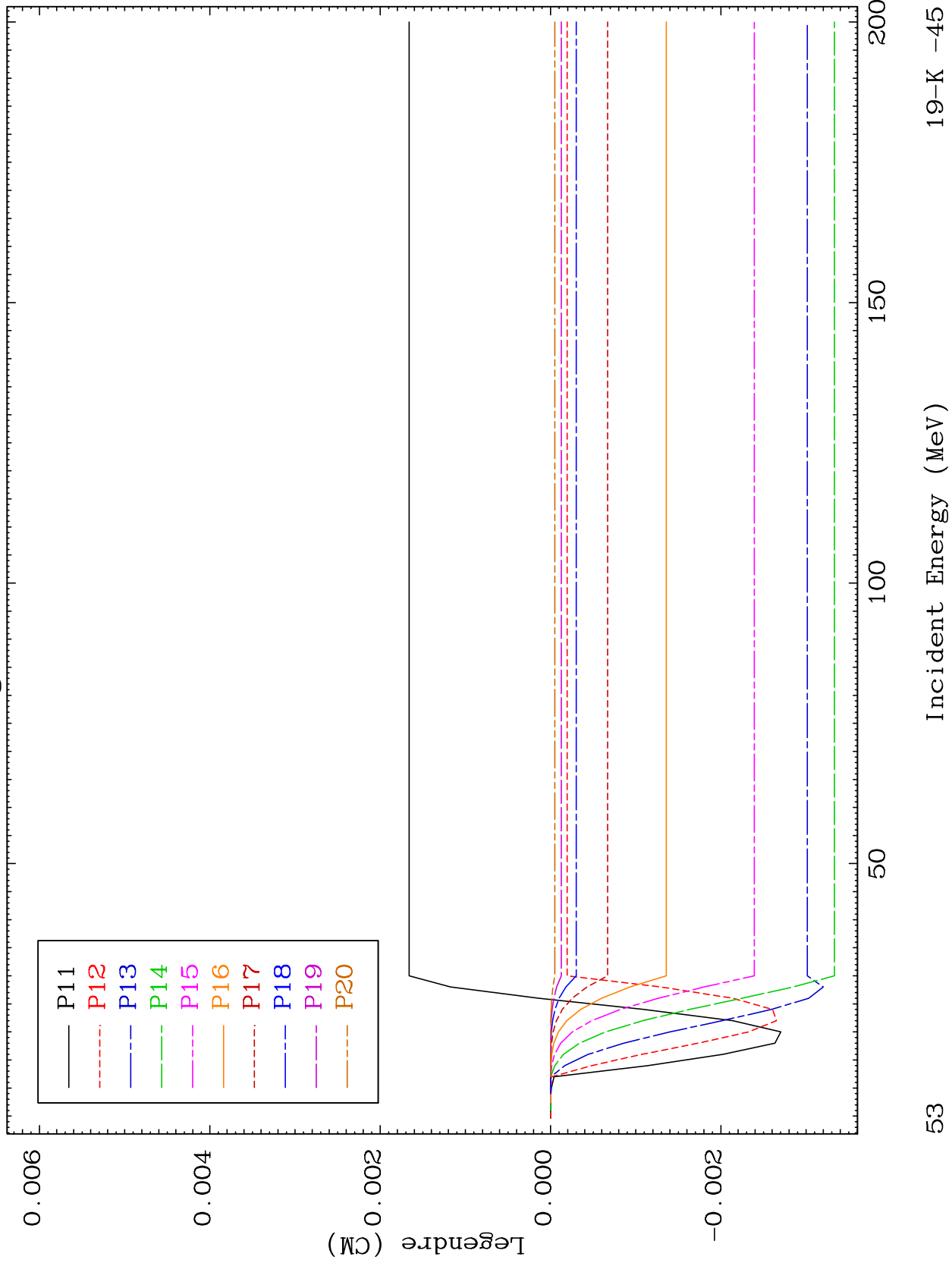
52

19-K -45

MAT 1943

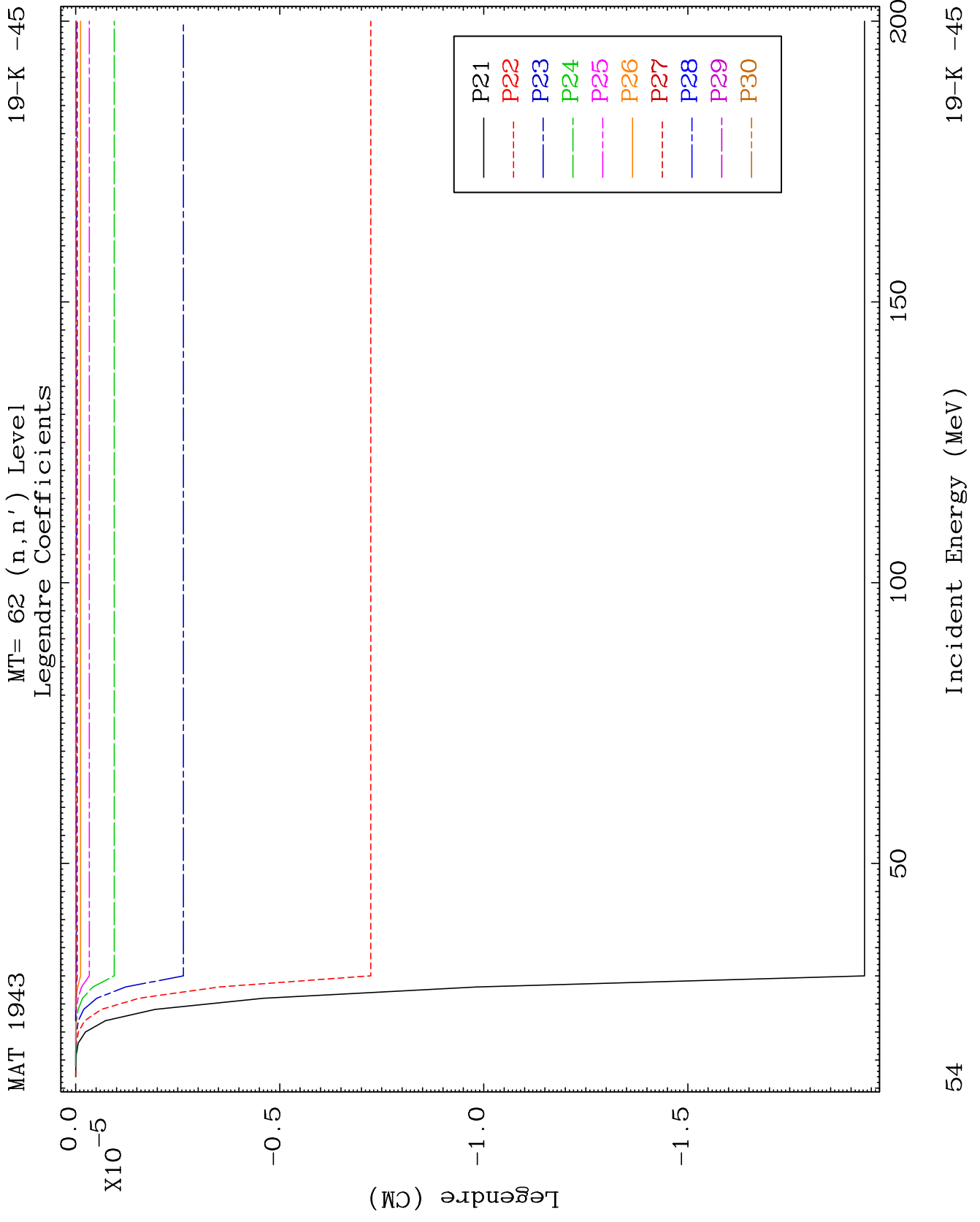
MT= 62 (n,n') Level  
Legendre Coefficients

19-K -45



53

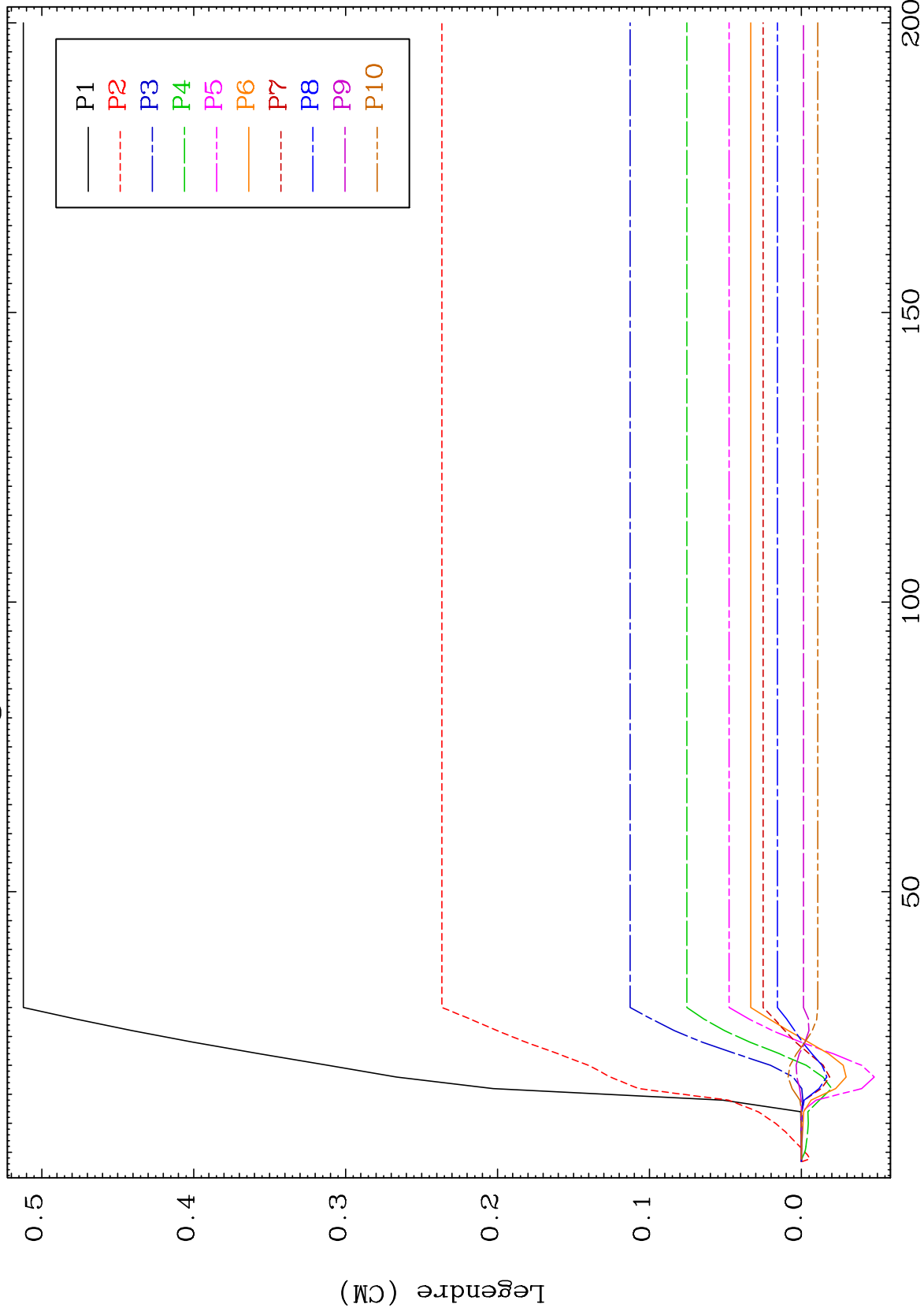
19-K -45



MAT 1943

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

19-K -45



55

Incident Energy (MeV)

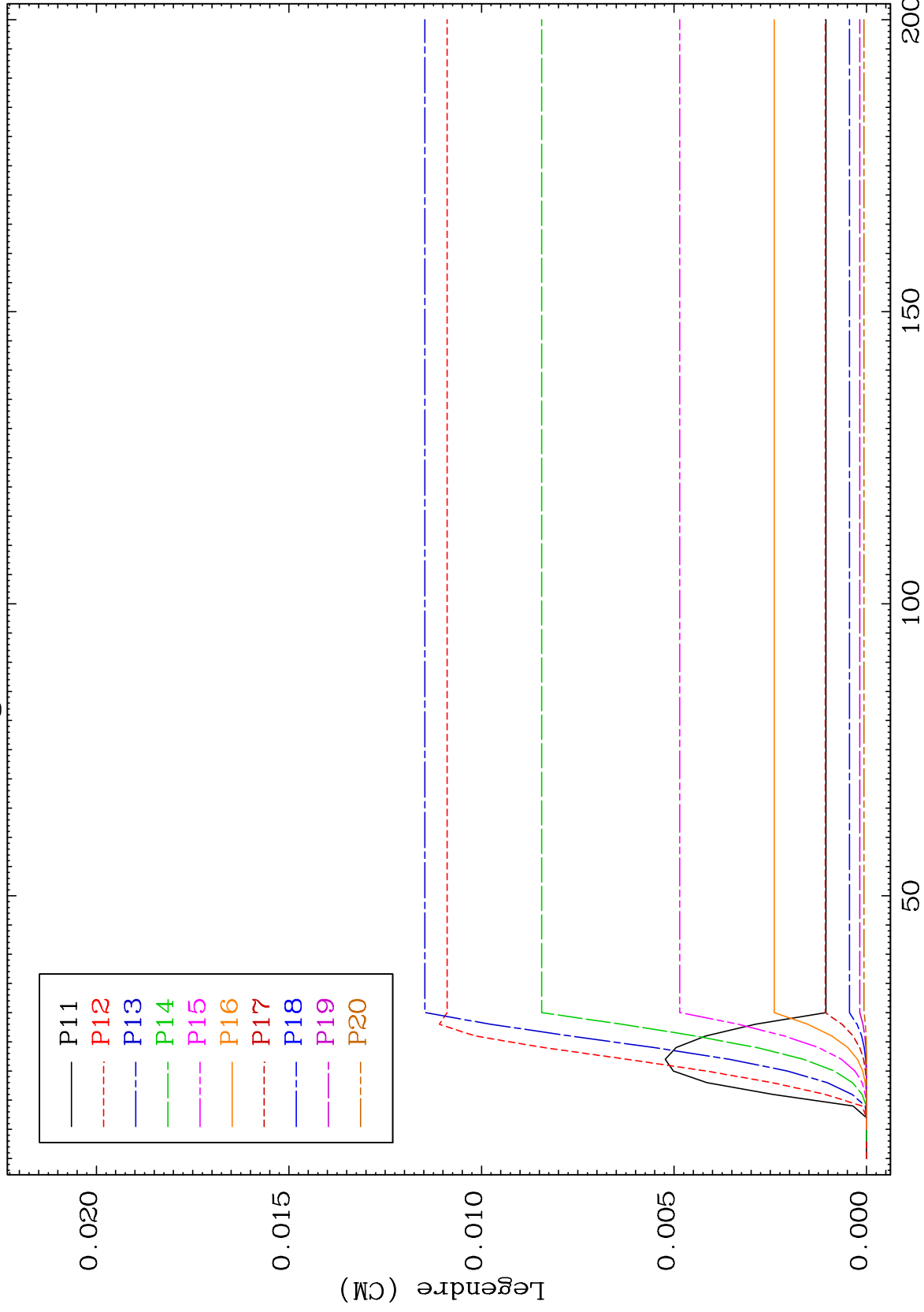
19-K -45



MAT 1943

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

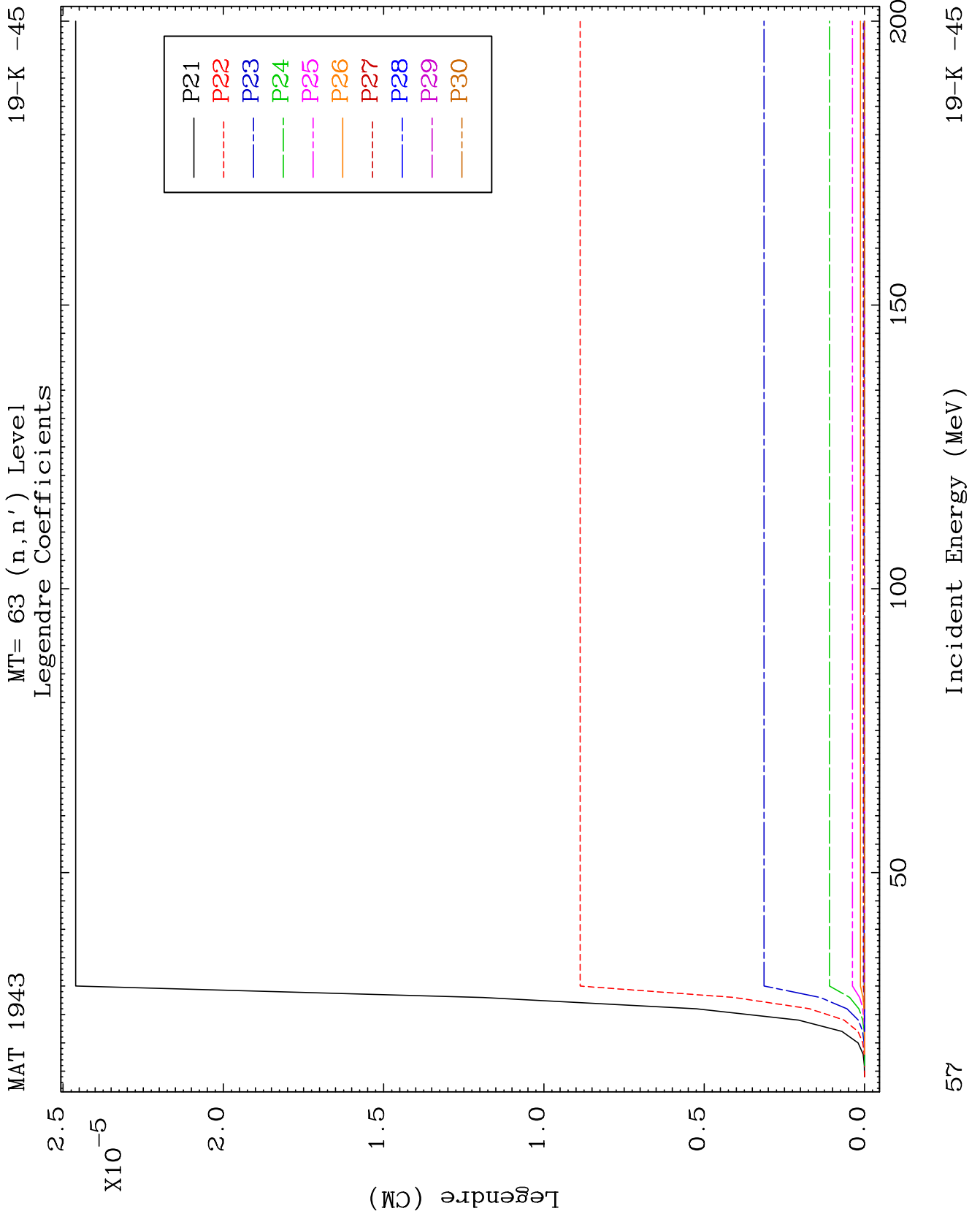
19-K -45



56

Incident Energy (MeV)

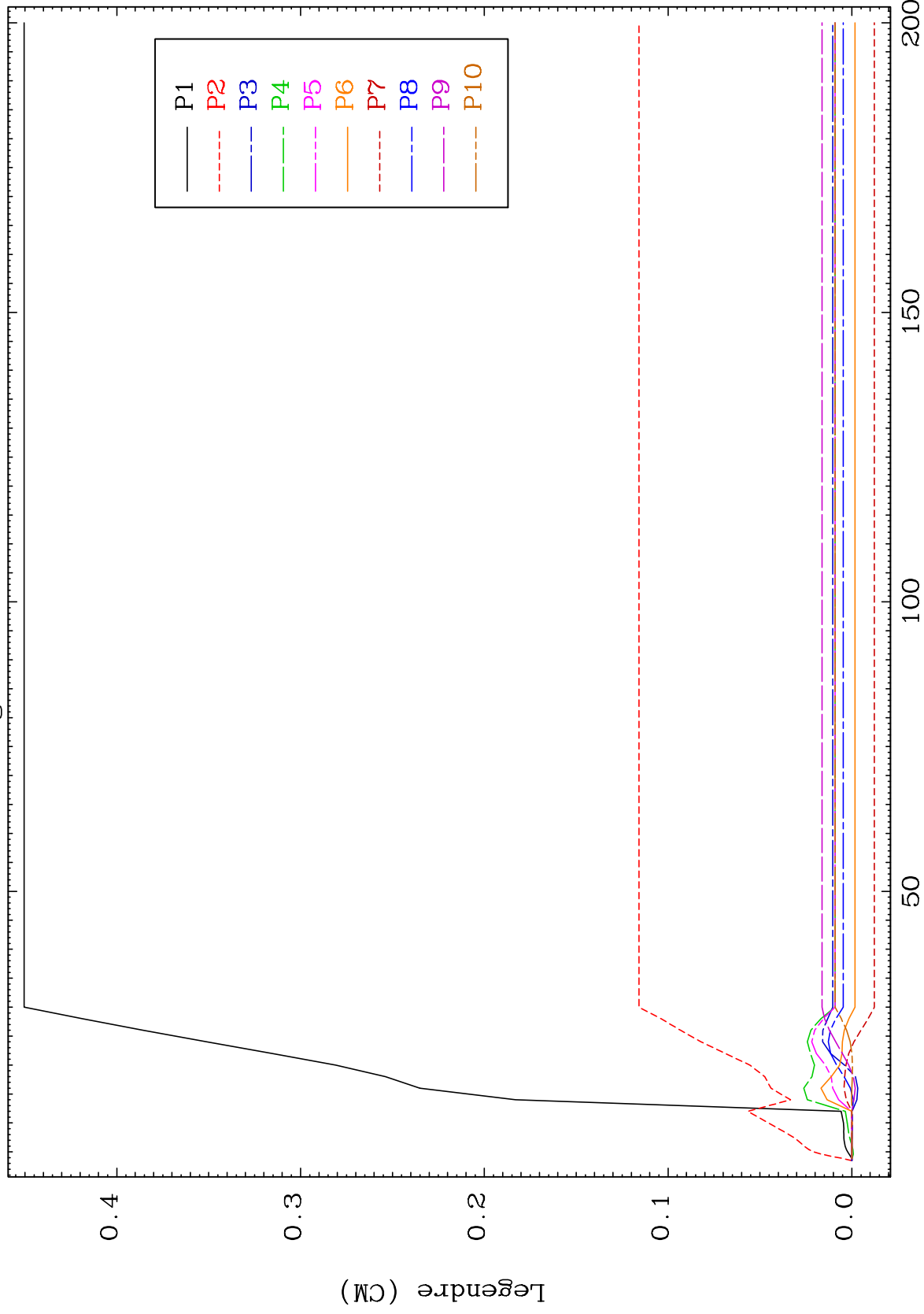
19-K -45



MAT 1943

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

19-K -45



58

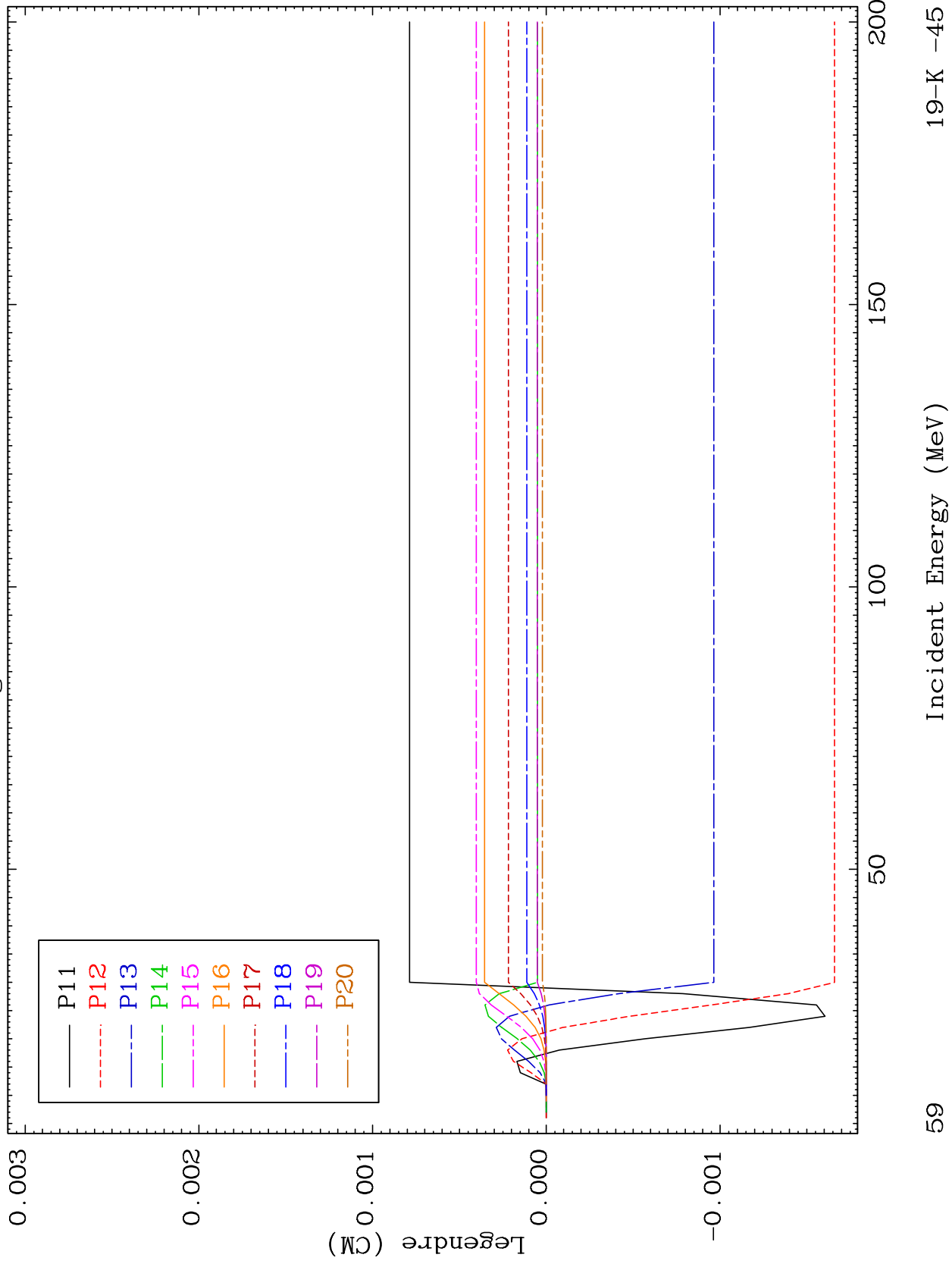
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



59

Incident Energy (MeV)

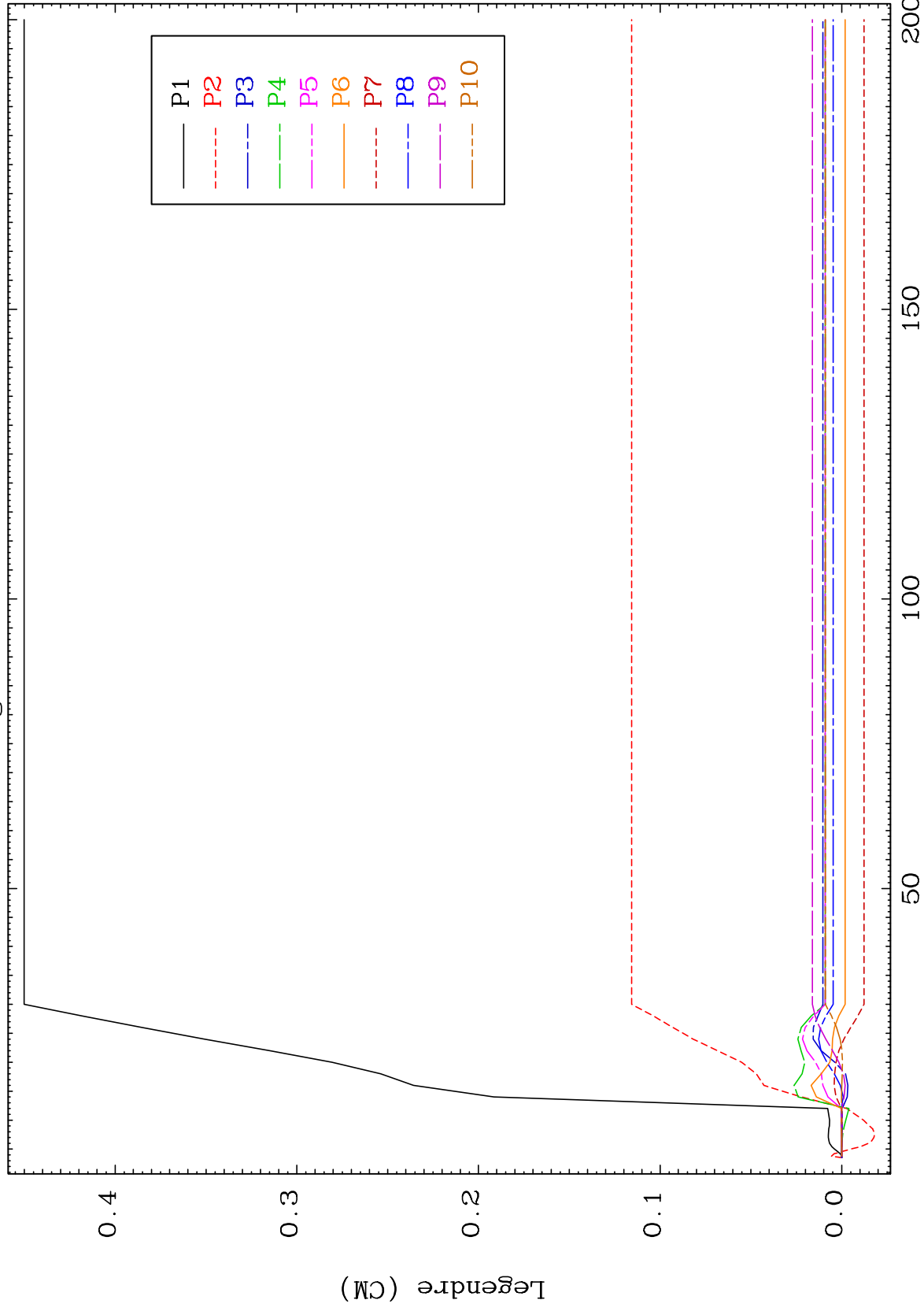
19-K -45



MAT 1943

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

19-K -45



61

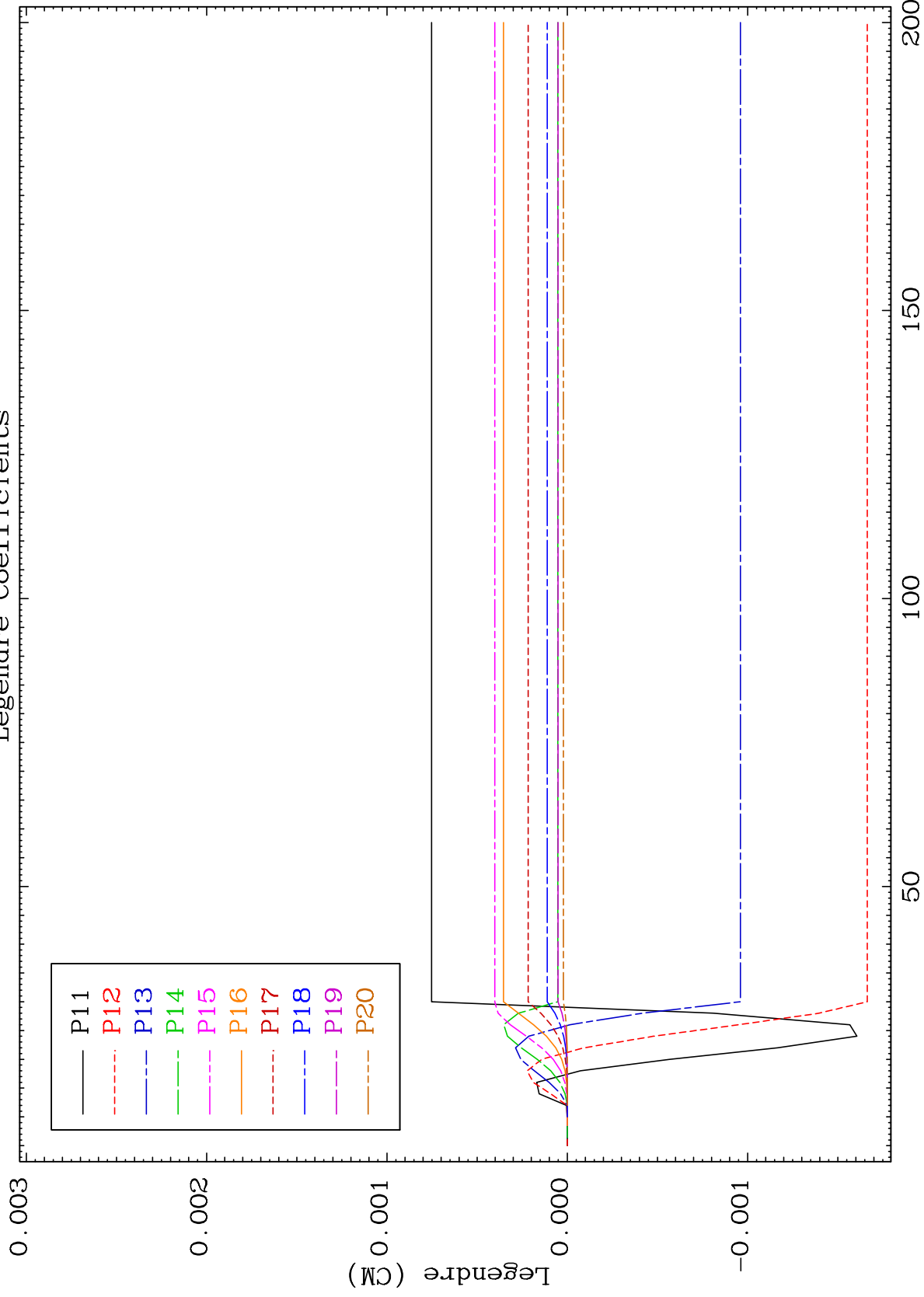
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



62

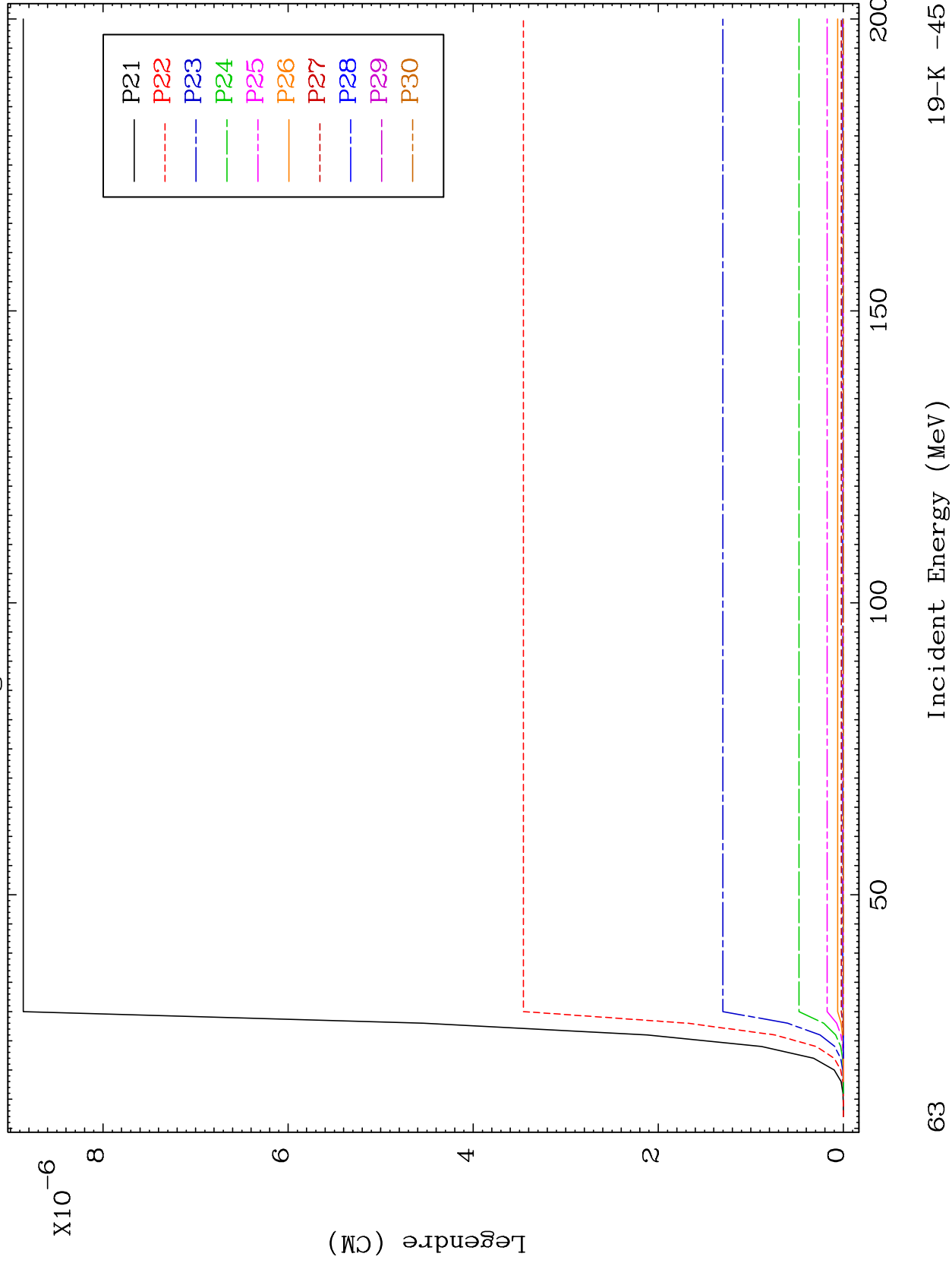
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45

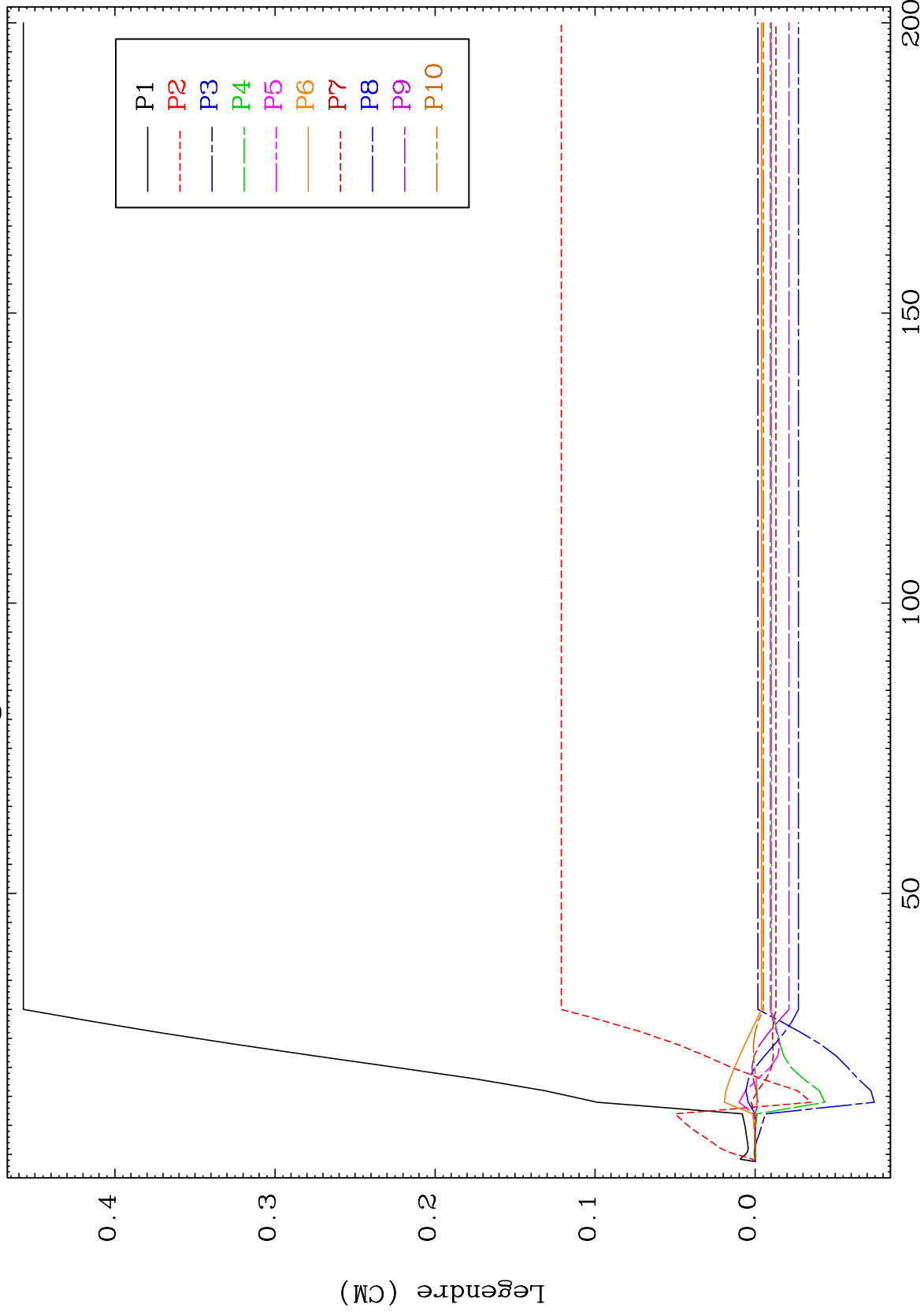




MAT 1943

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

19-K -45



64

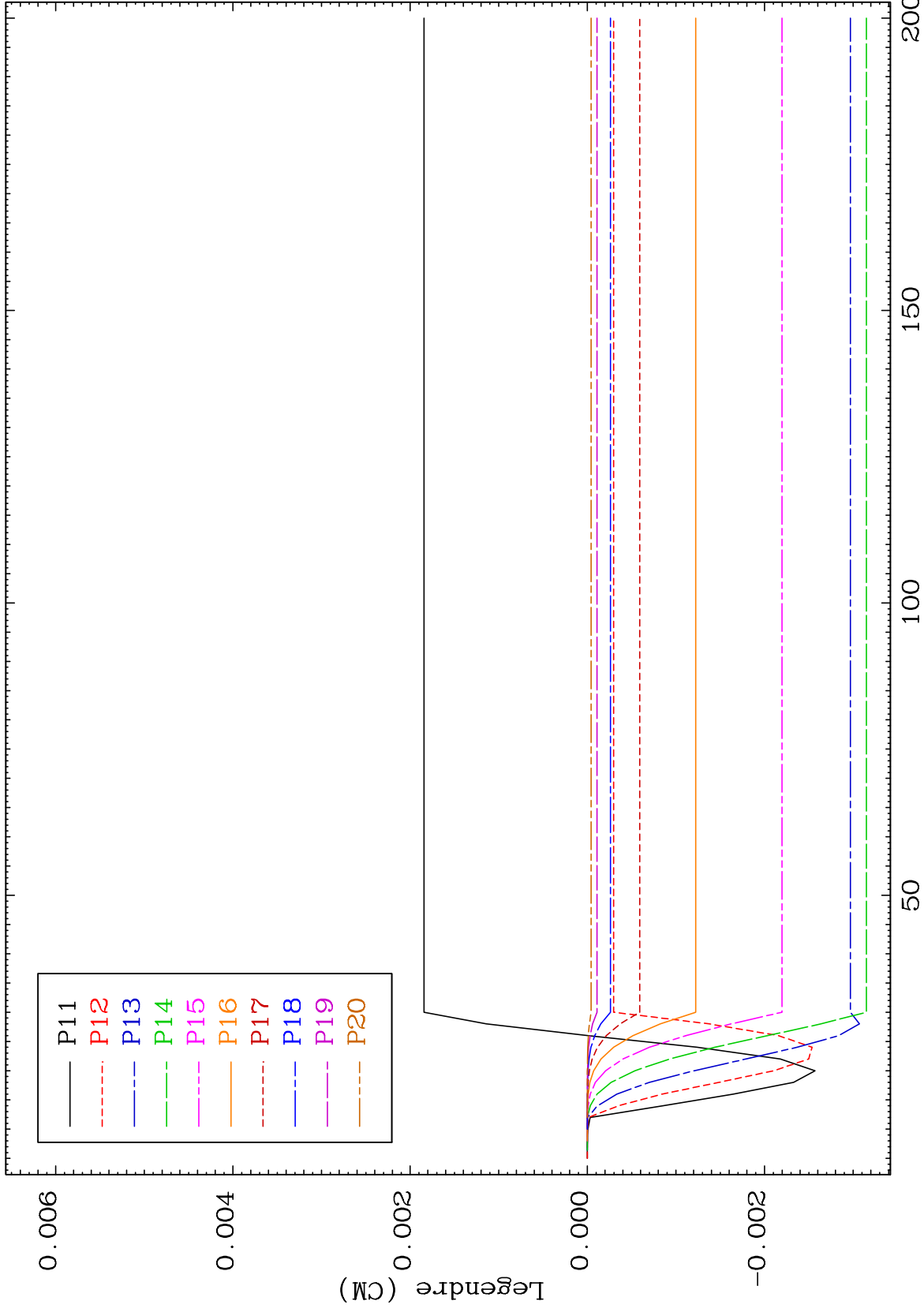
Incident Energy (MeV)

19-K -45

MAT 1943

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

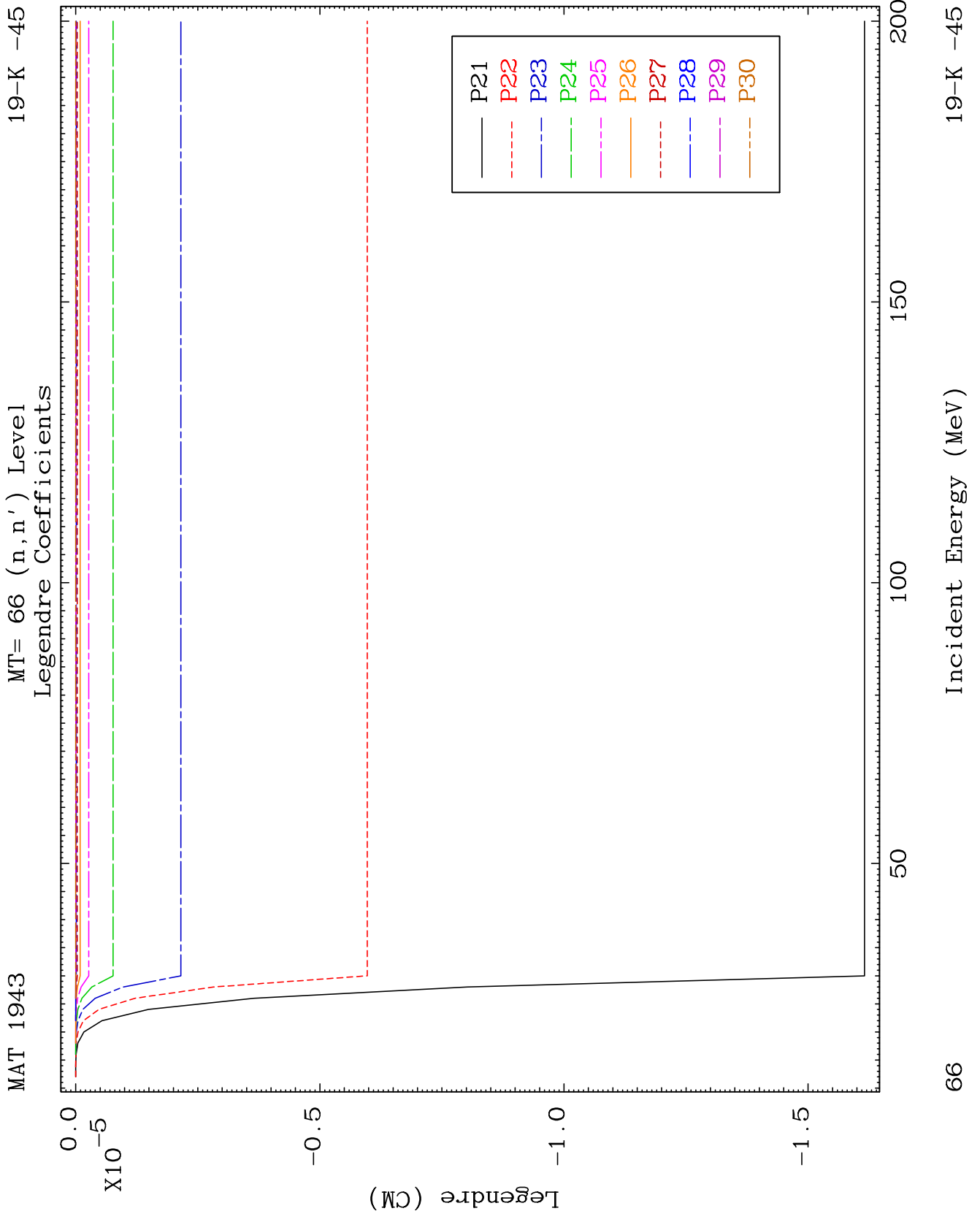
19-K -45



65

Incident Energy (MeV)

19-K -45

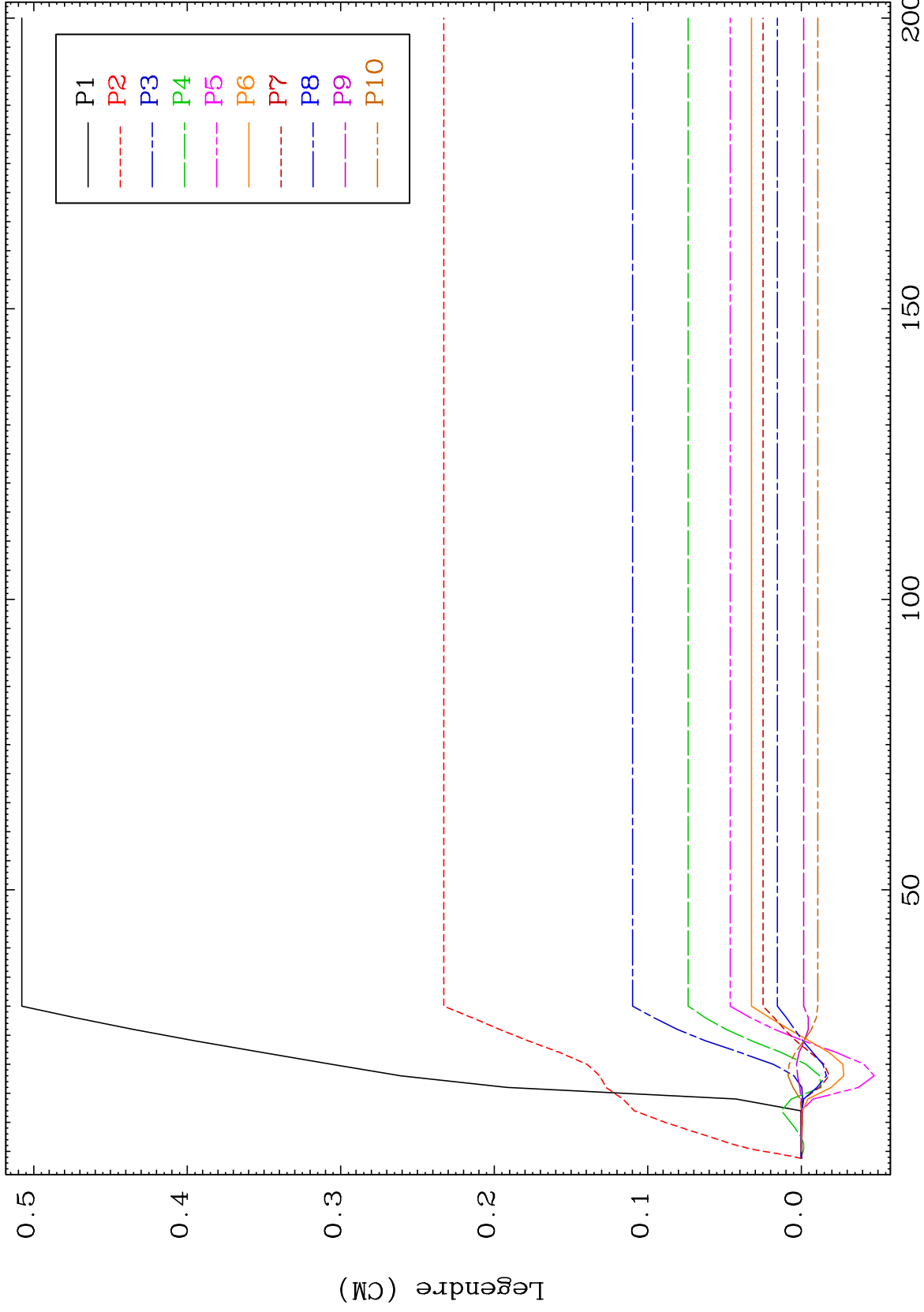


MAT 1943

MT= 67 (n,n') Level

19-K -45

Legendre Coefficients



67

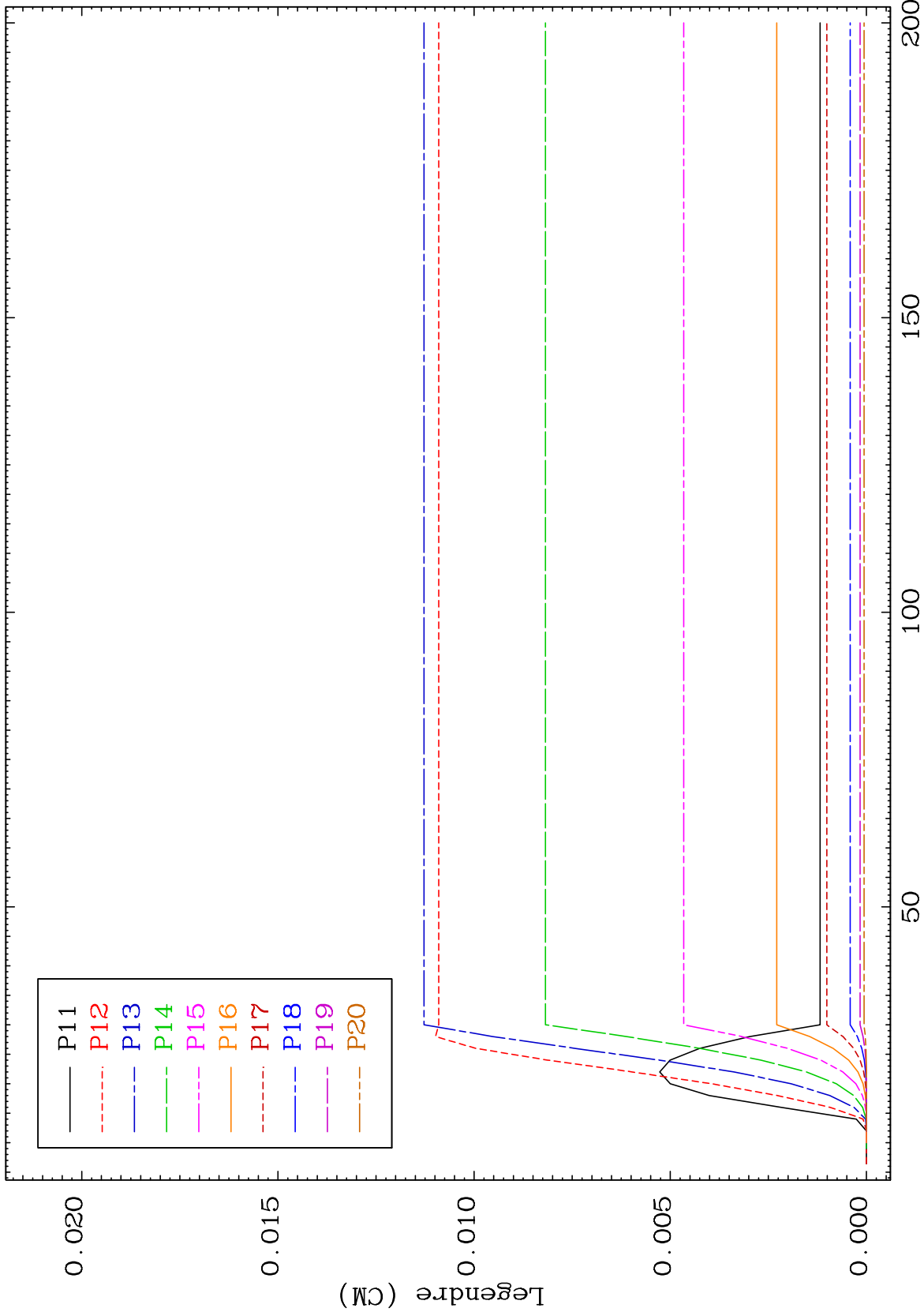
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



68

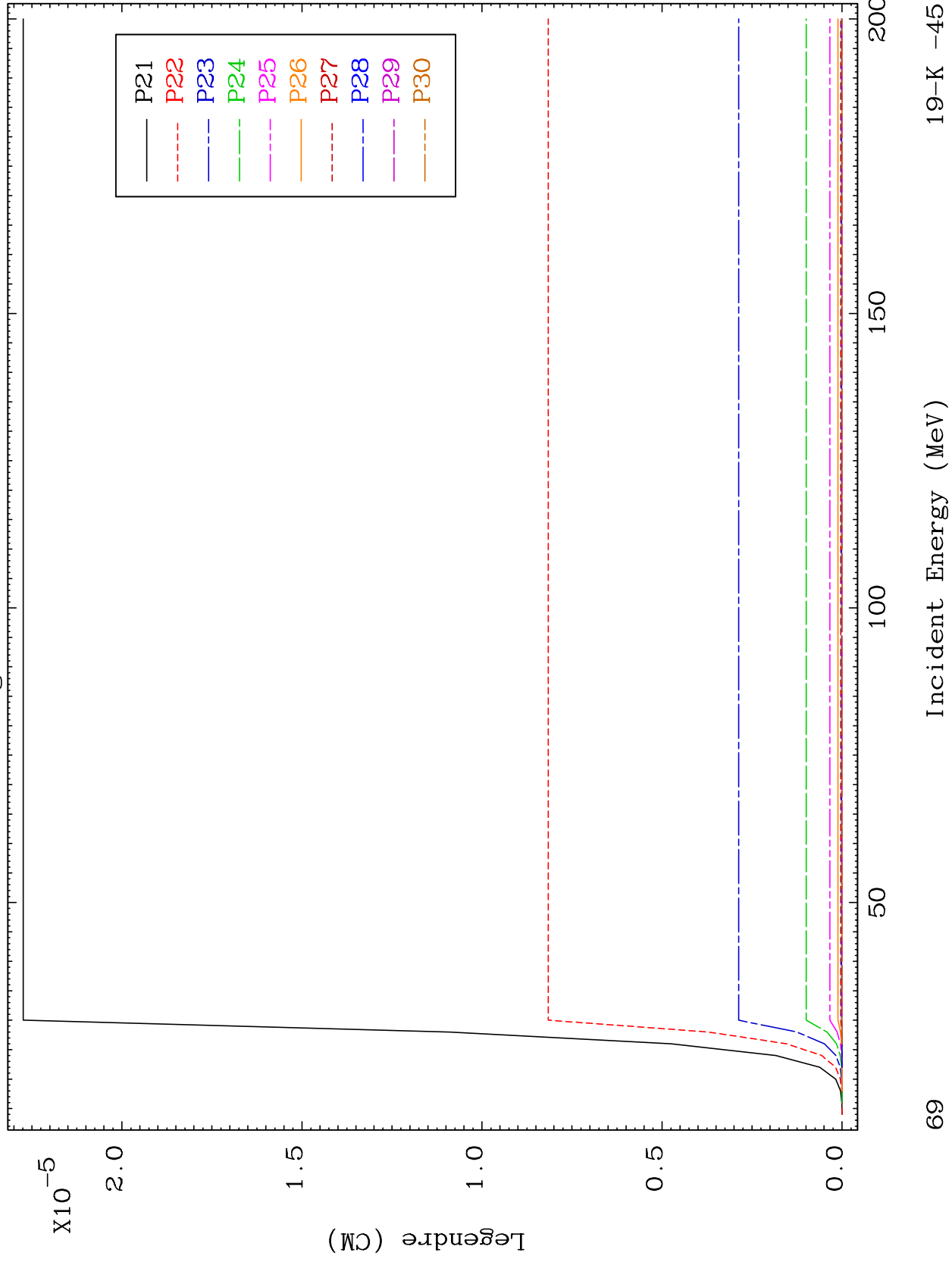
Incident Energy (MeV)

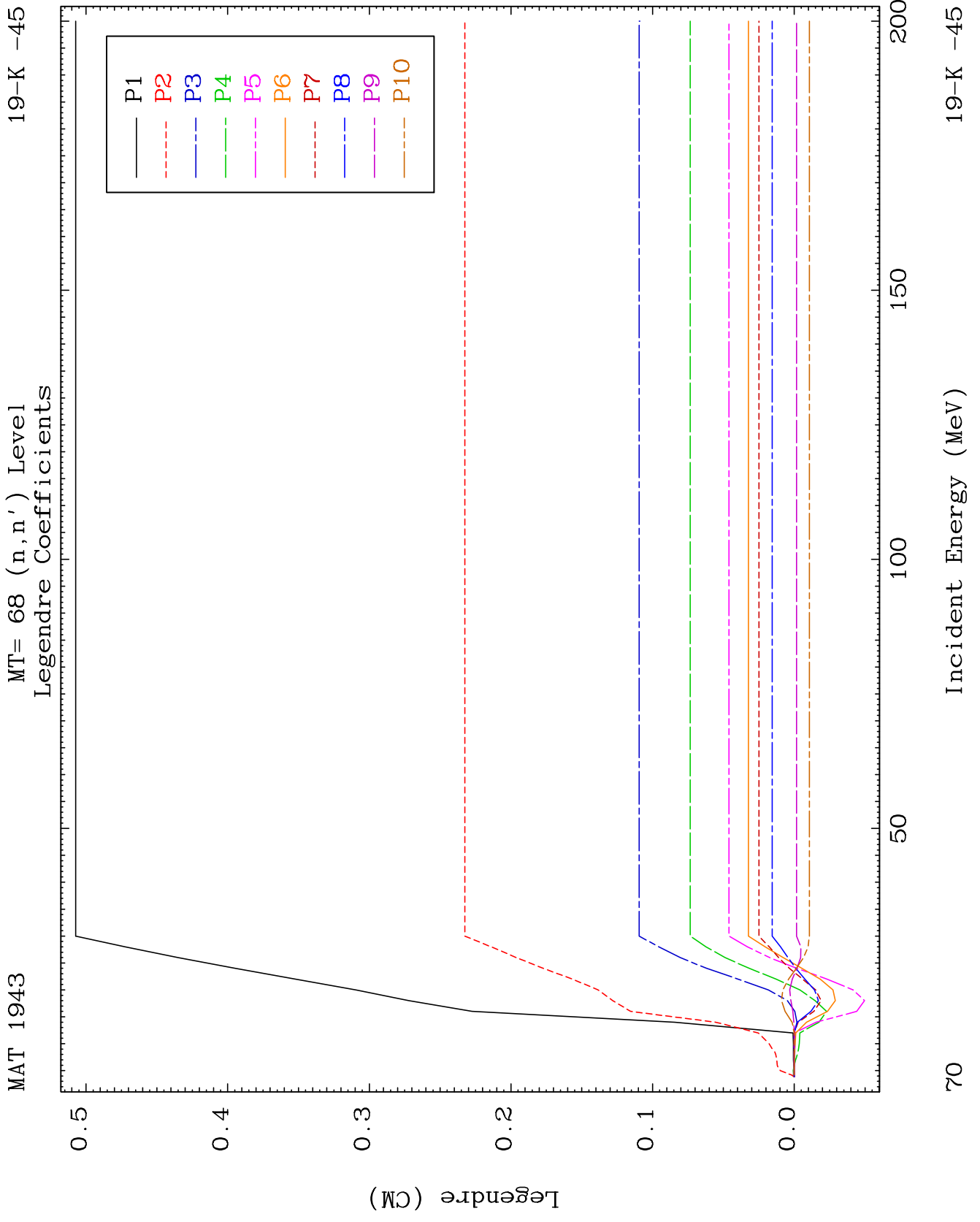
19-K -45

MAT 1943

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

19-K -45

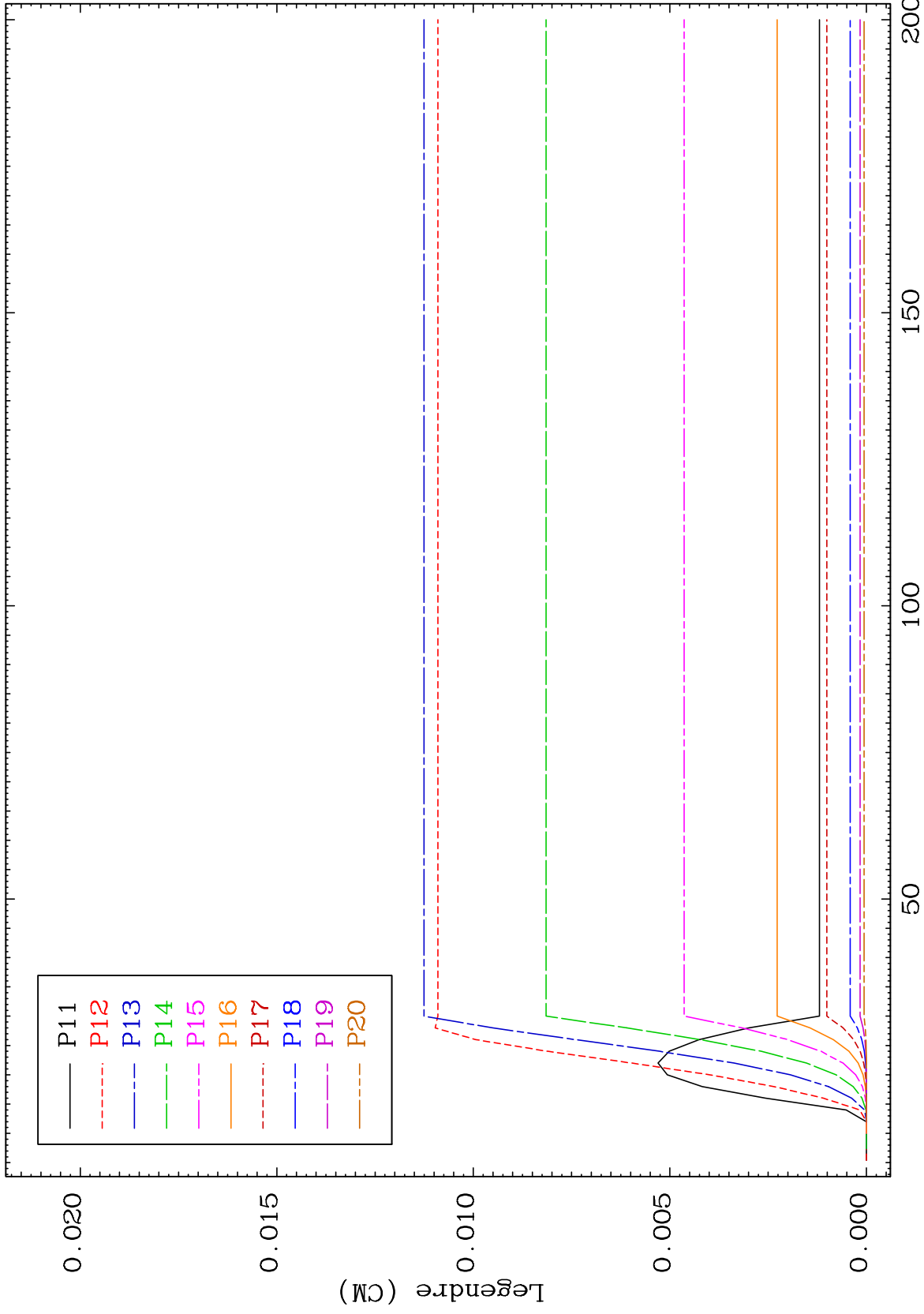




MAT 1943

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

19-K -45



71

Incident Energy (MeV)

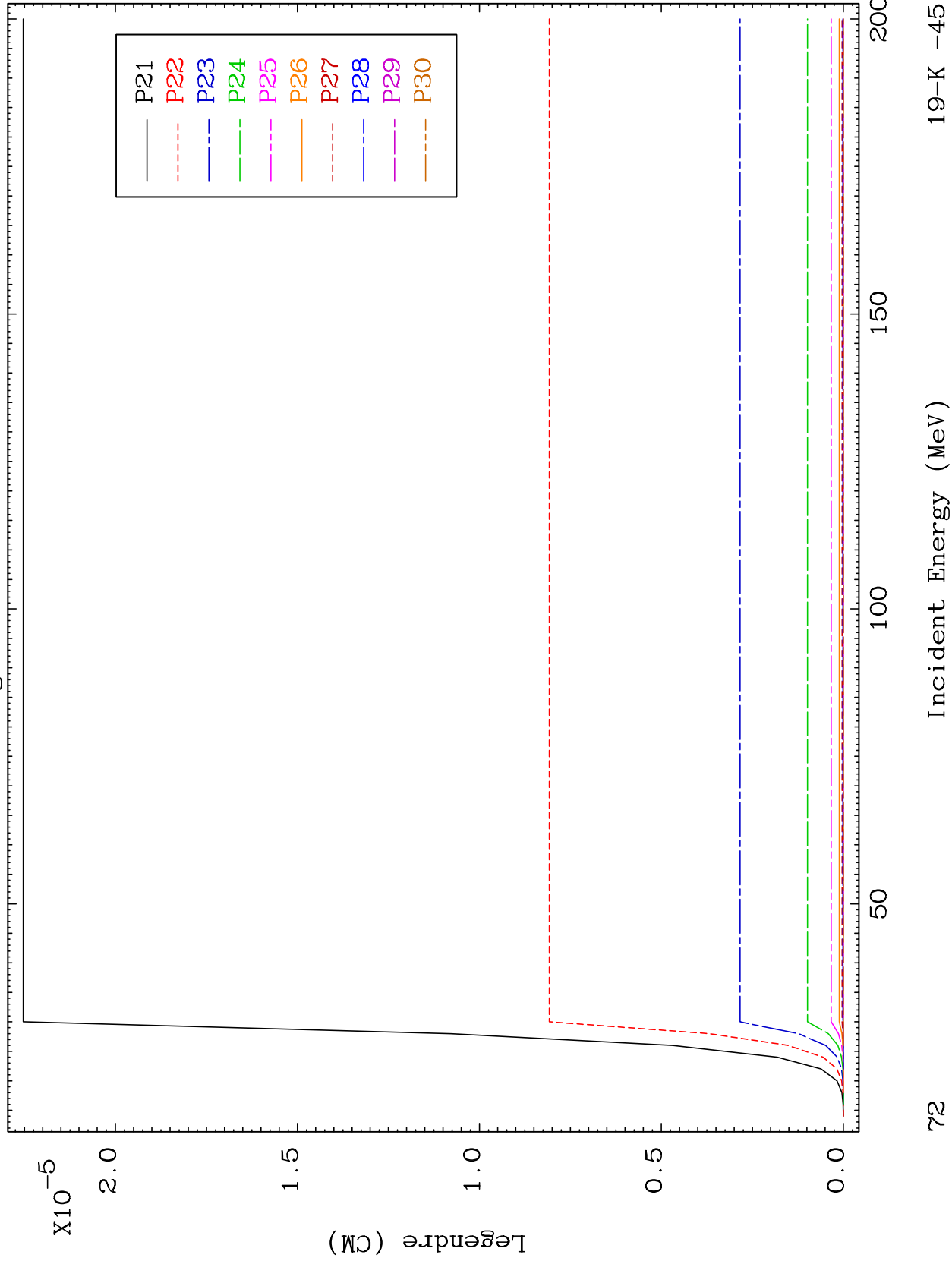
19-K -45



MAT 1943

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

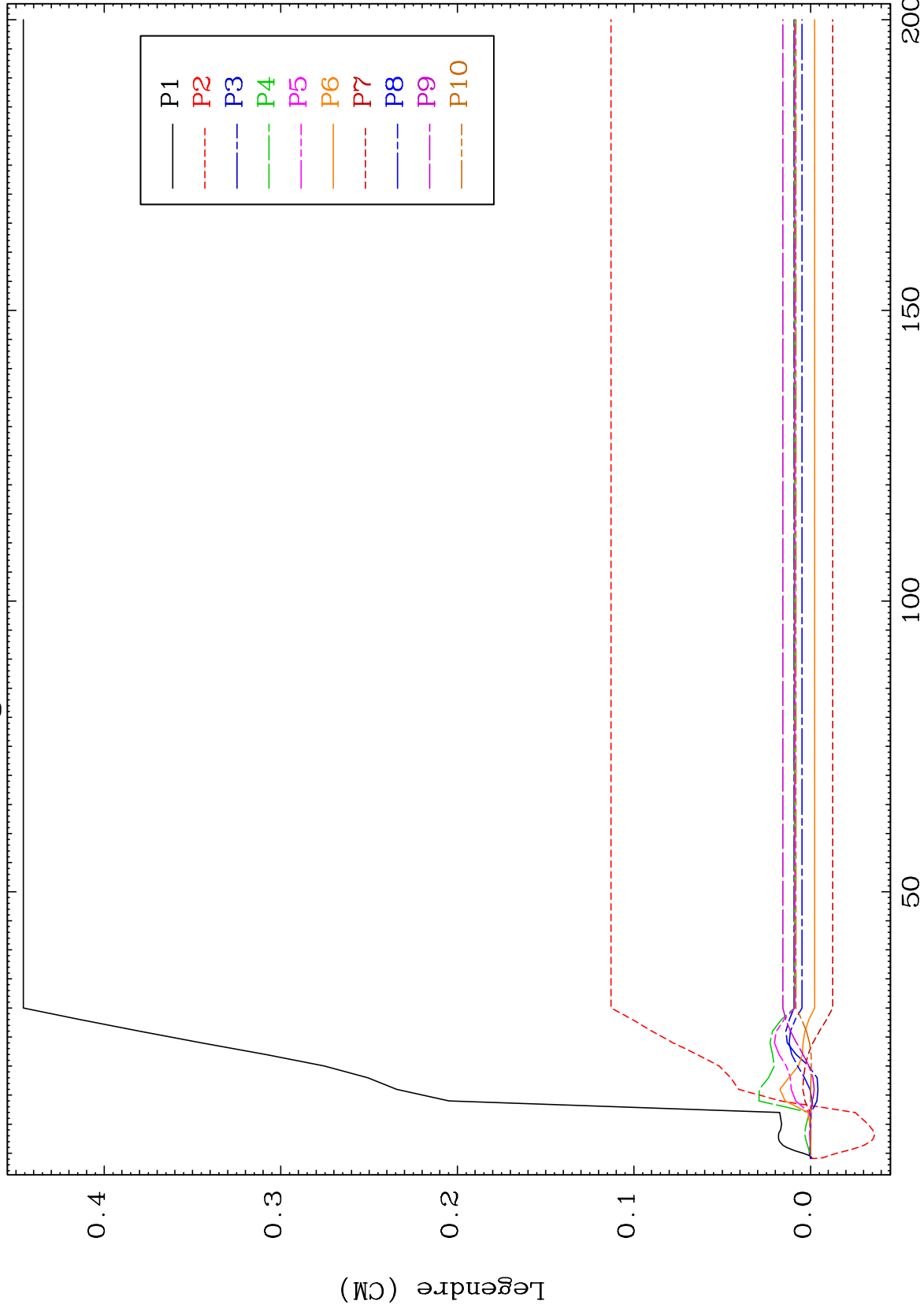
19-K -45



MAT 1943

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

19-K -45



73

Incident Energy (MeV)

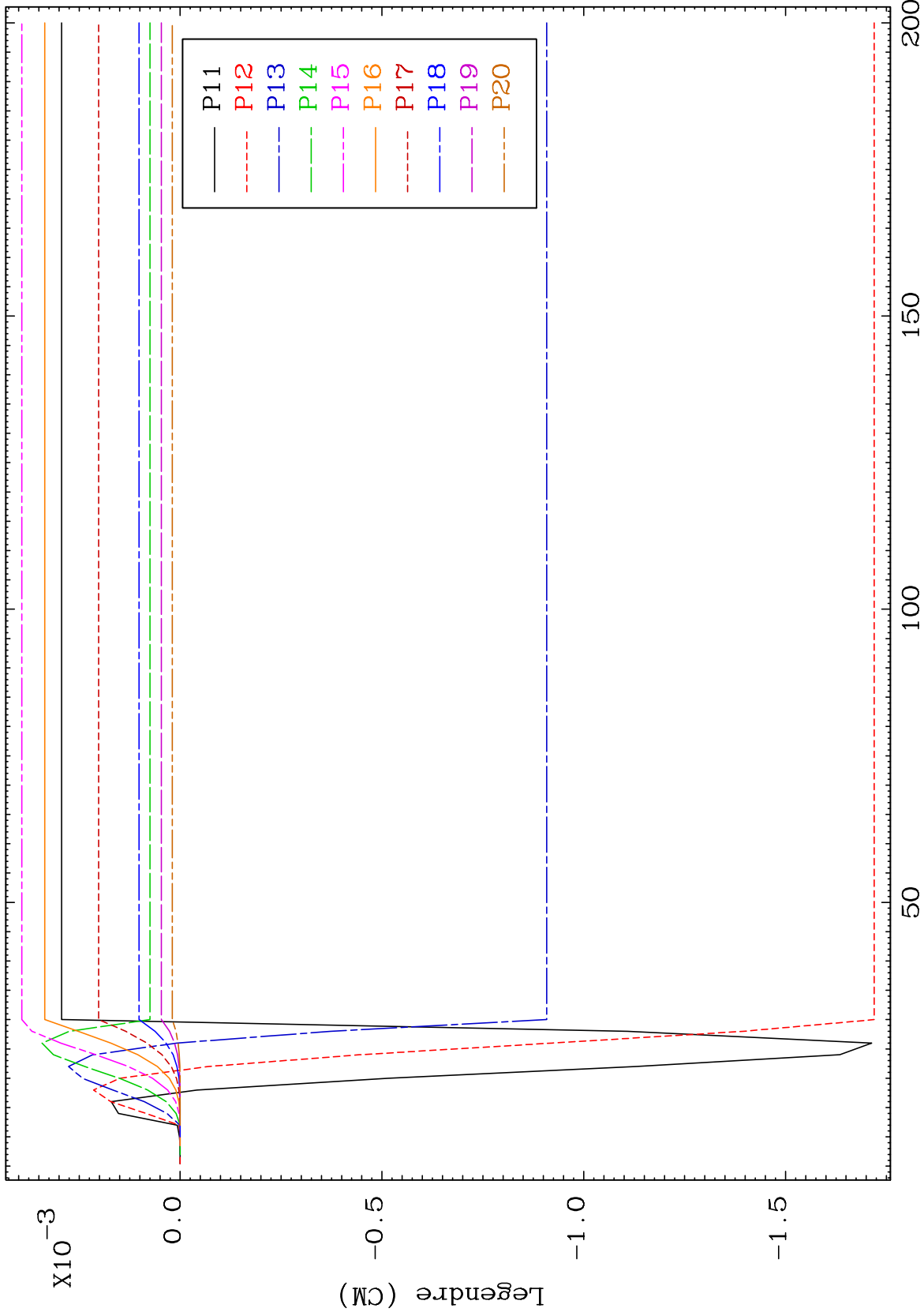
19-K -45

MAT 1943

MT= 69 (n,n') Level

19-K -45

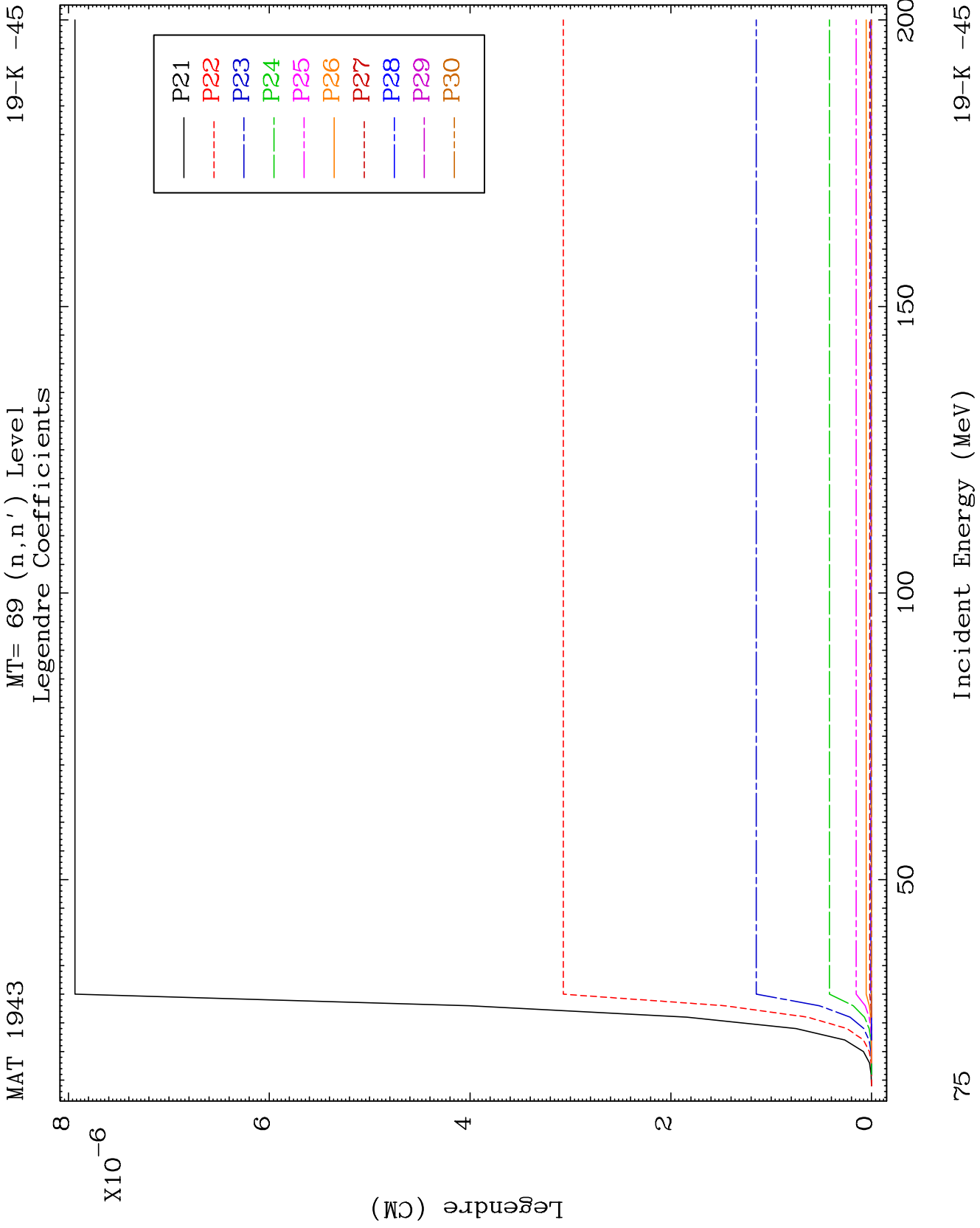
Legendre Coefficients



74

Incident Energy (MeV)

19-K -45

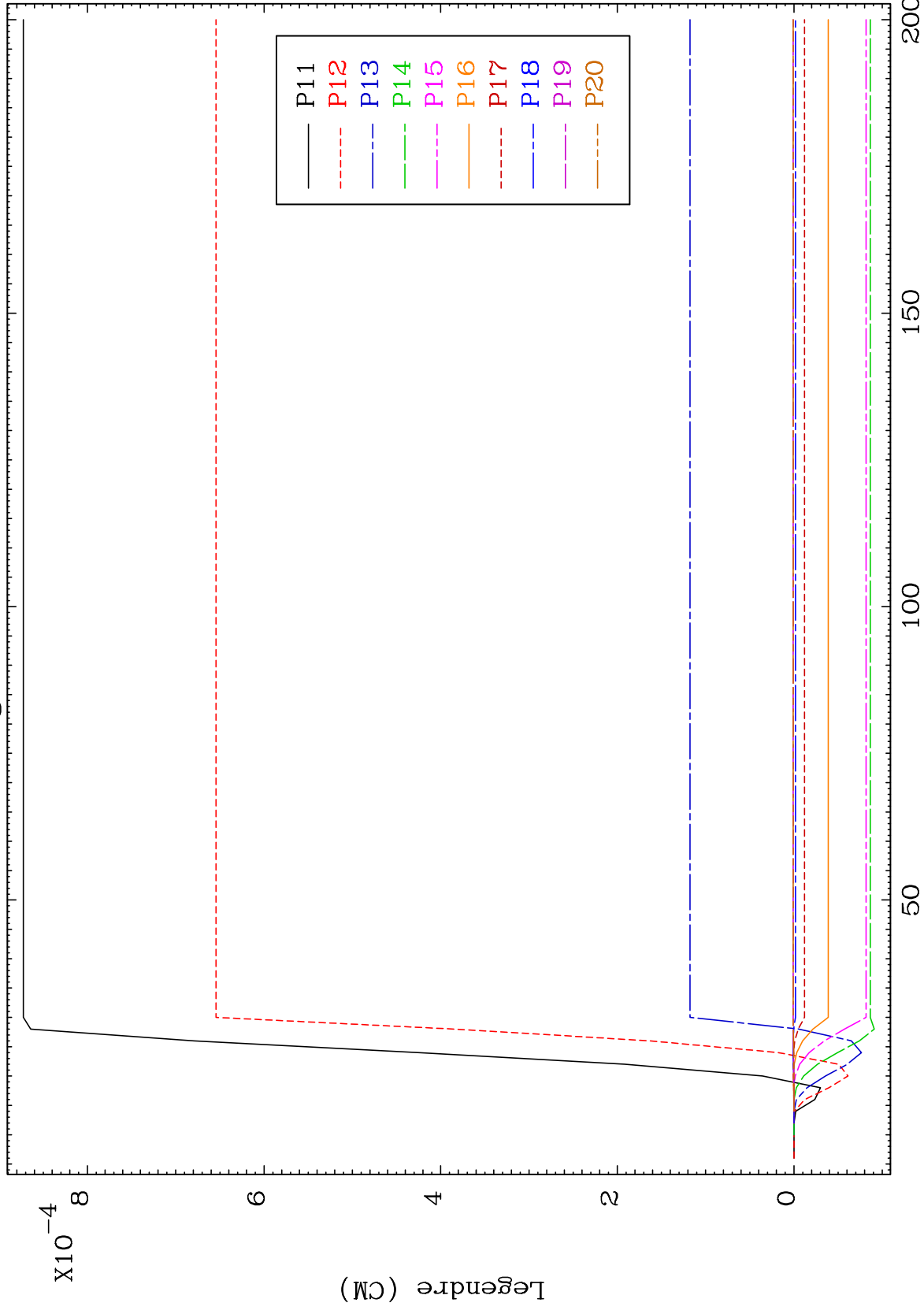




MAT 1943

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

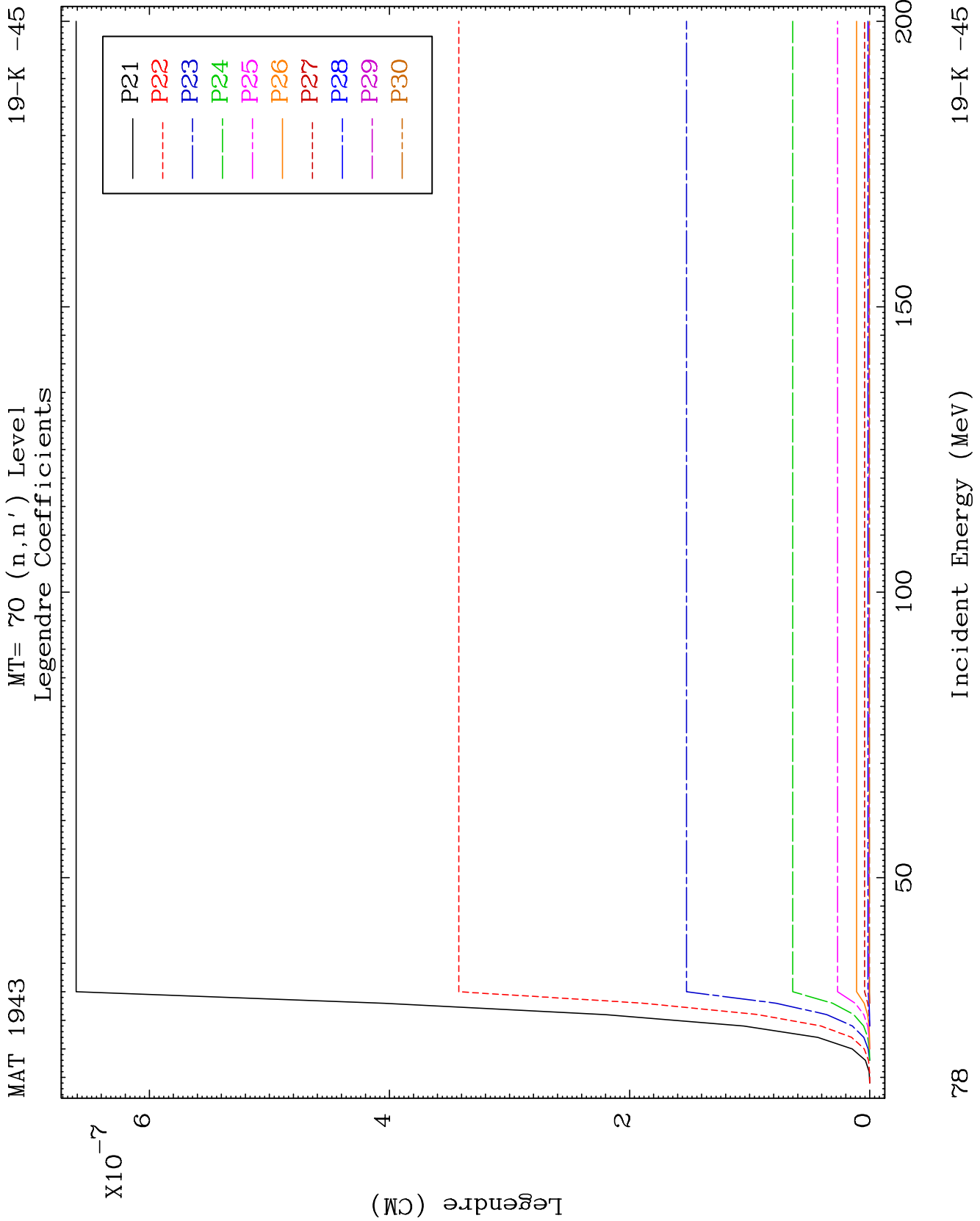
19-K -45



77

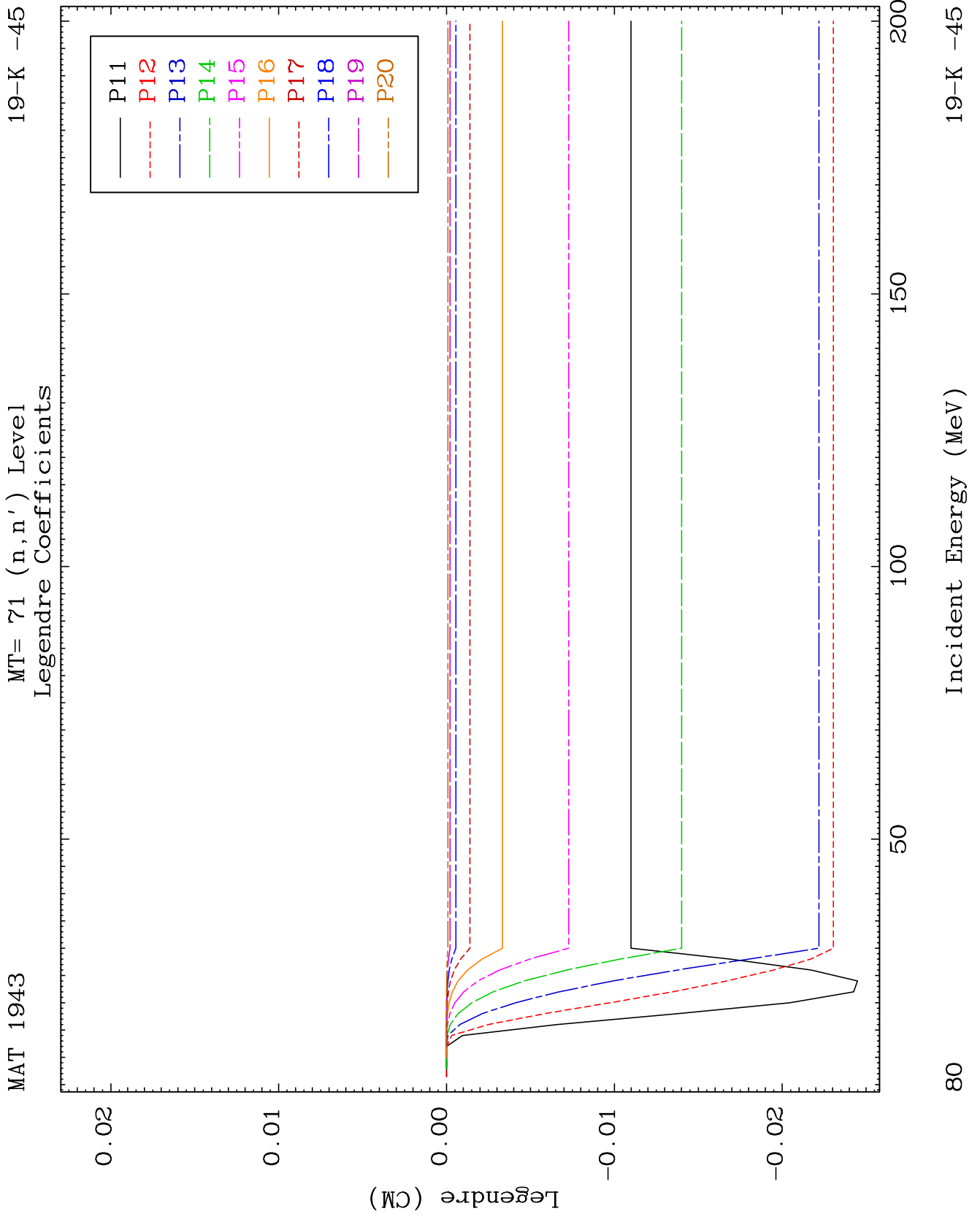
Incident Energy (MeV)

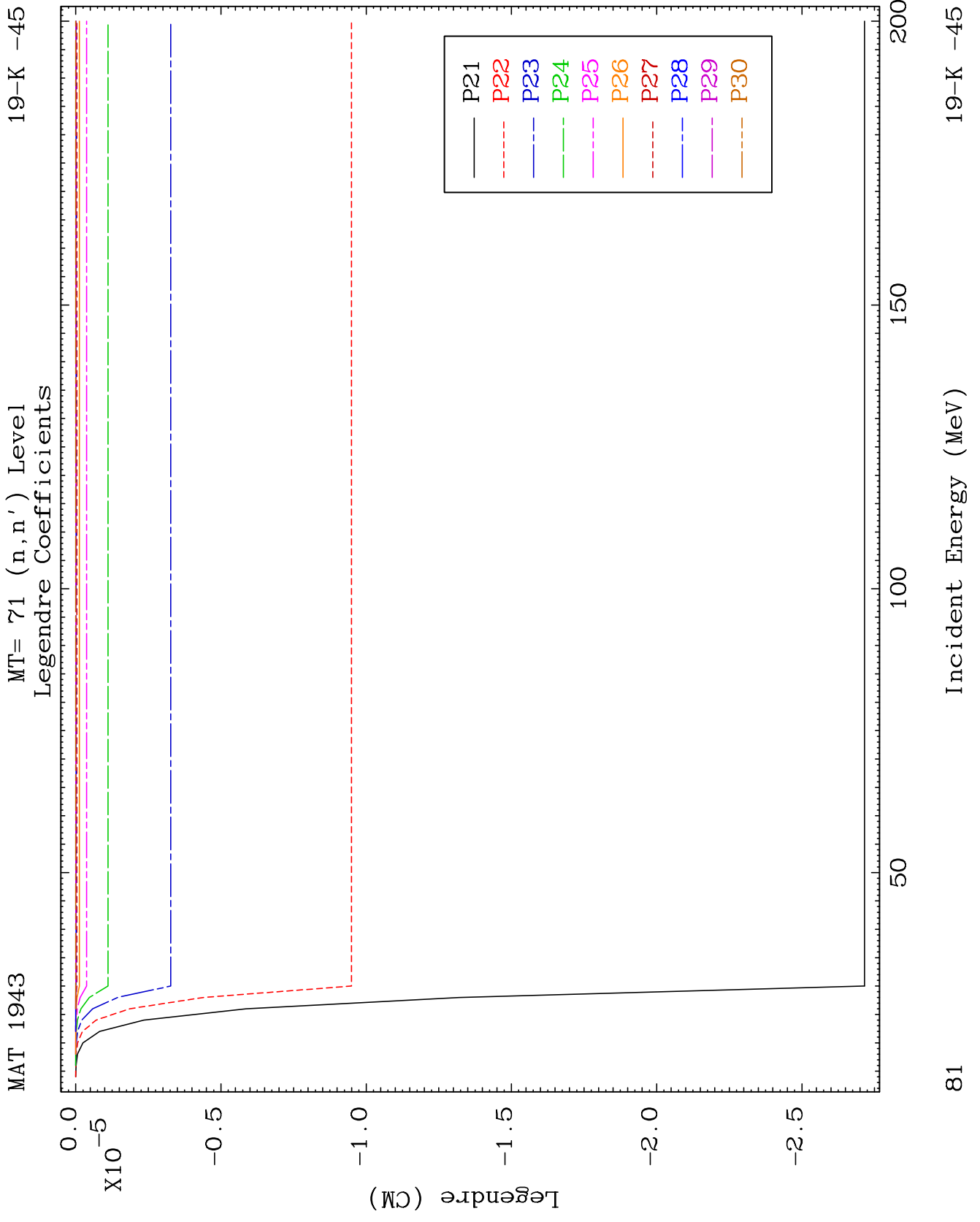
19-K -45







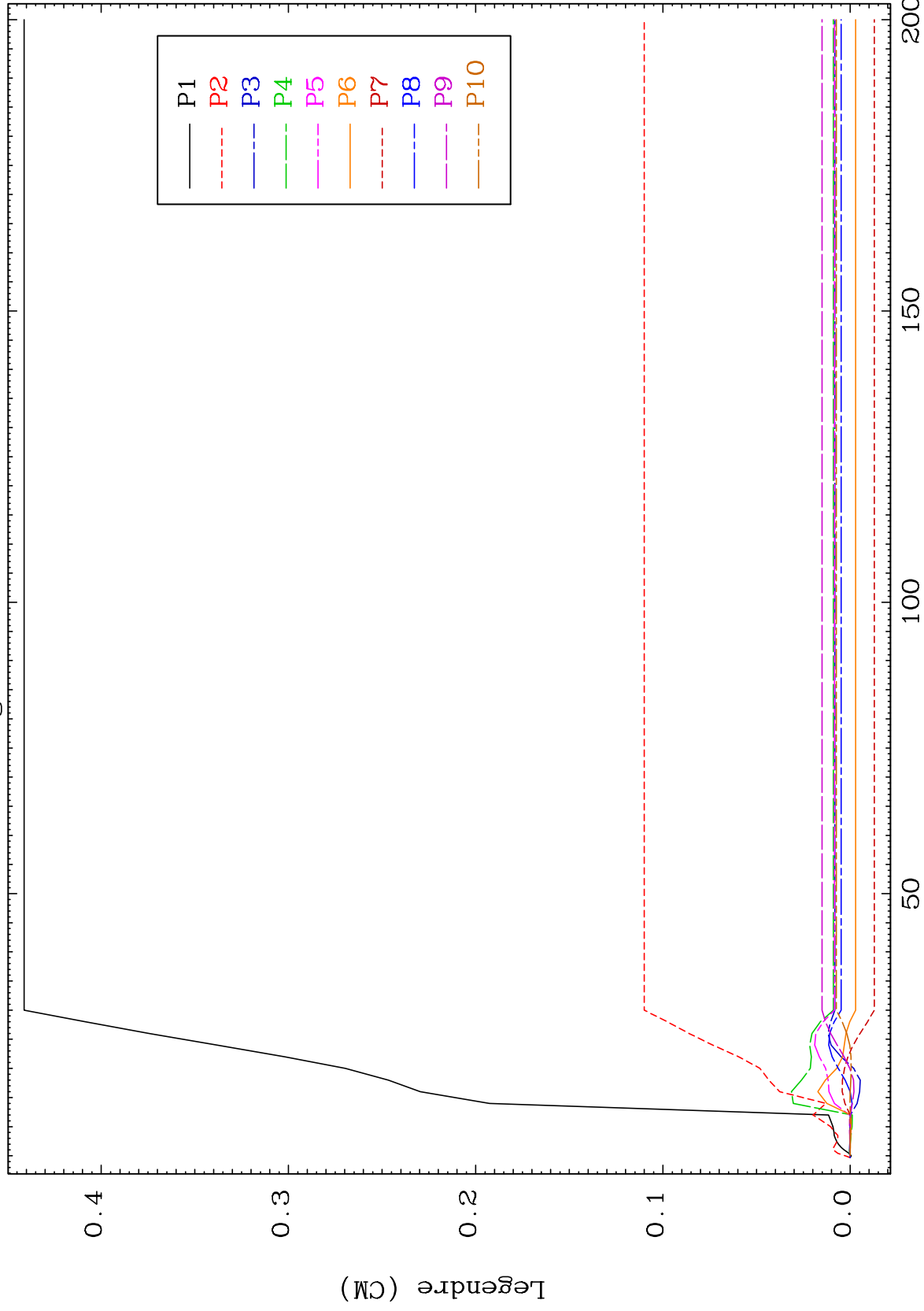




MAT 1943

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

19-K -45



82

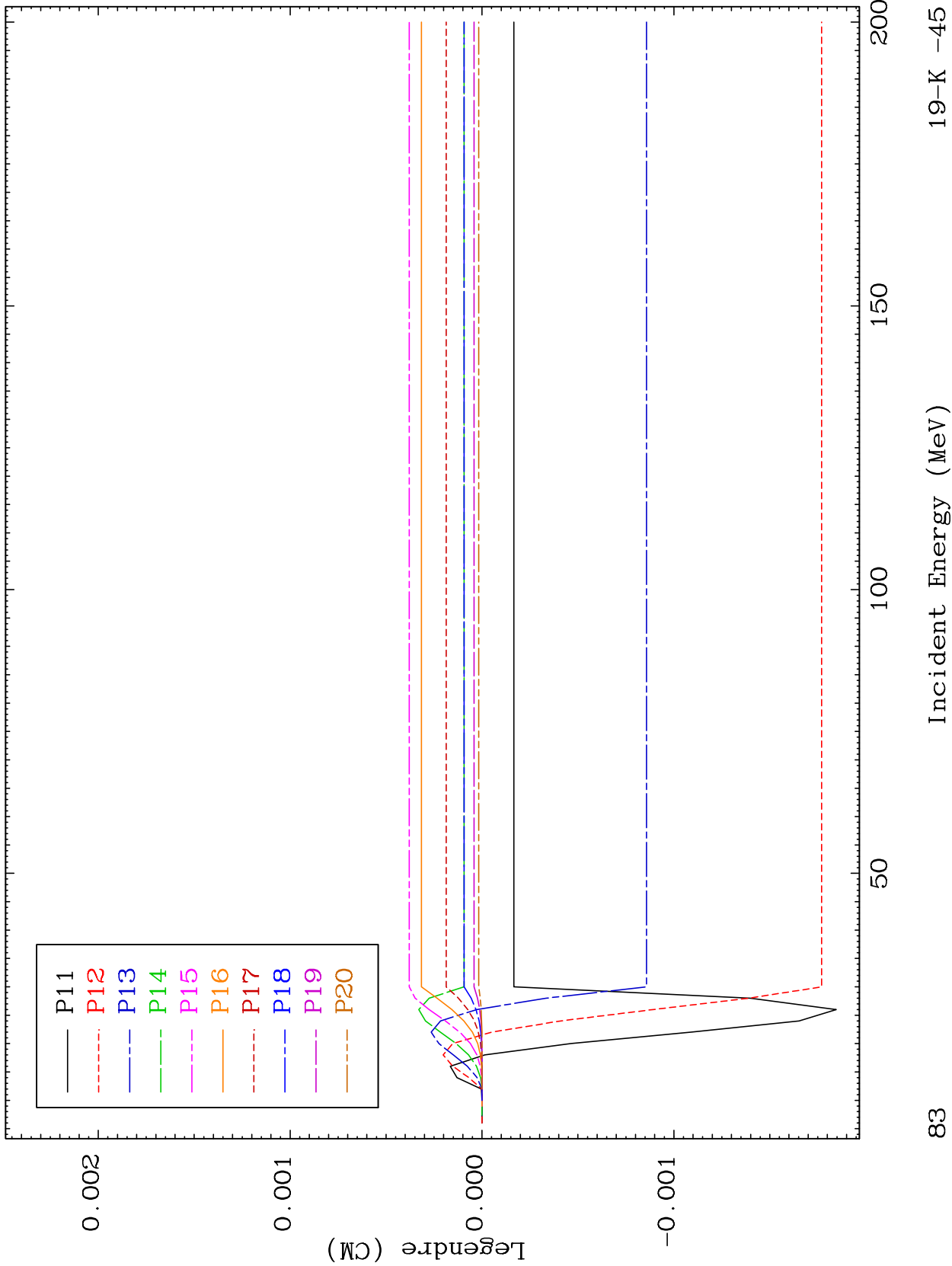
Incident Energy (MeV)

19-K -45

MAT 1943

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

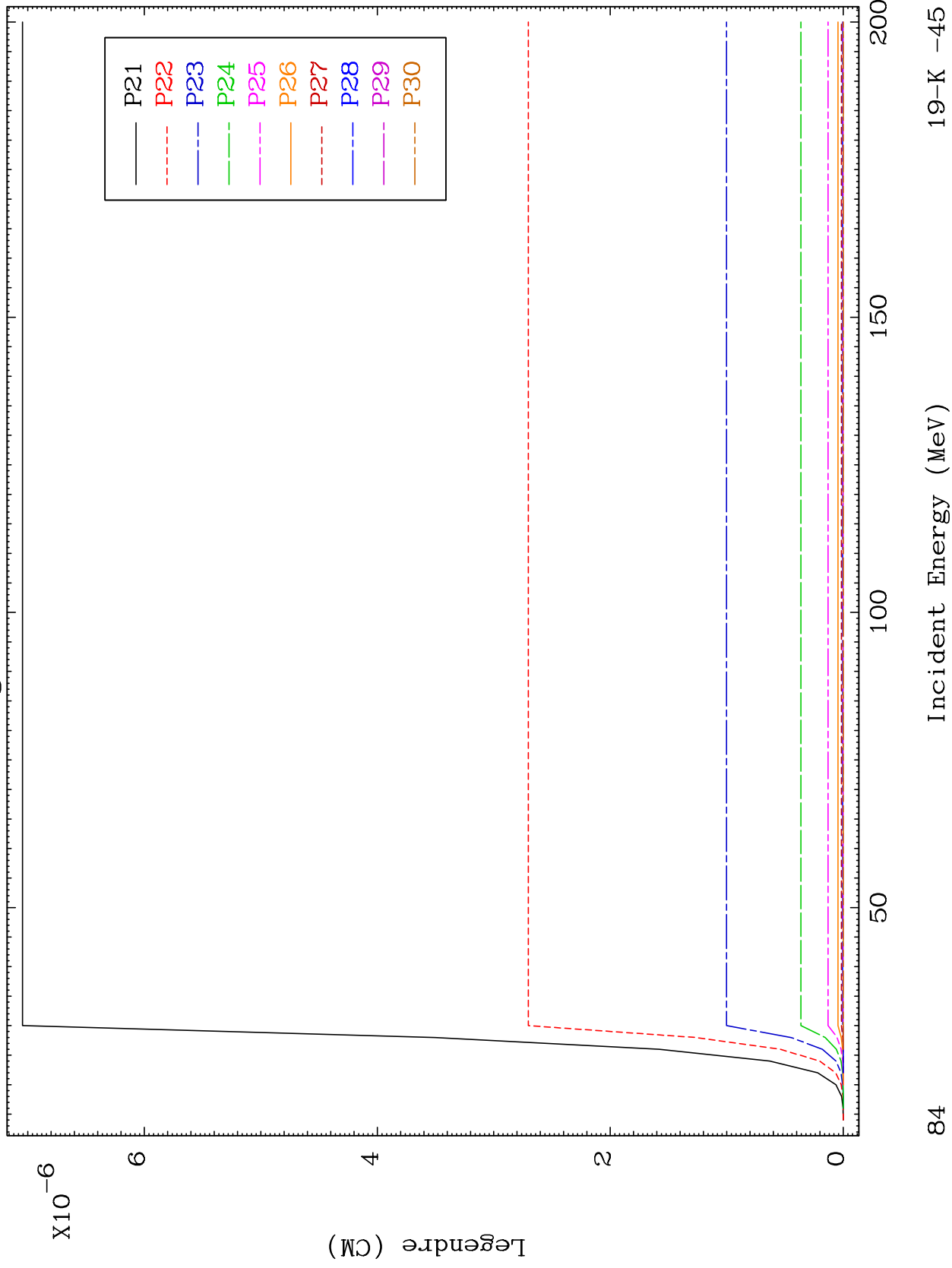
19-K -45



MAT 1943

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

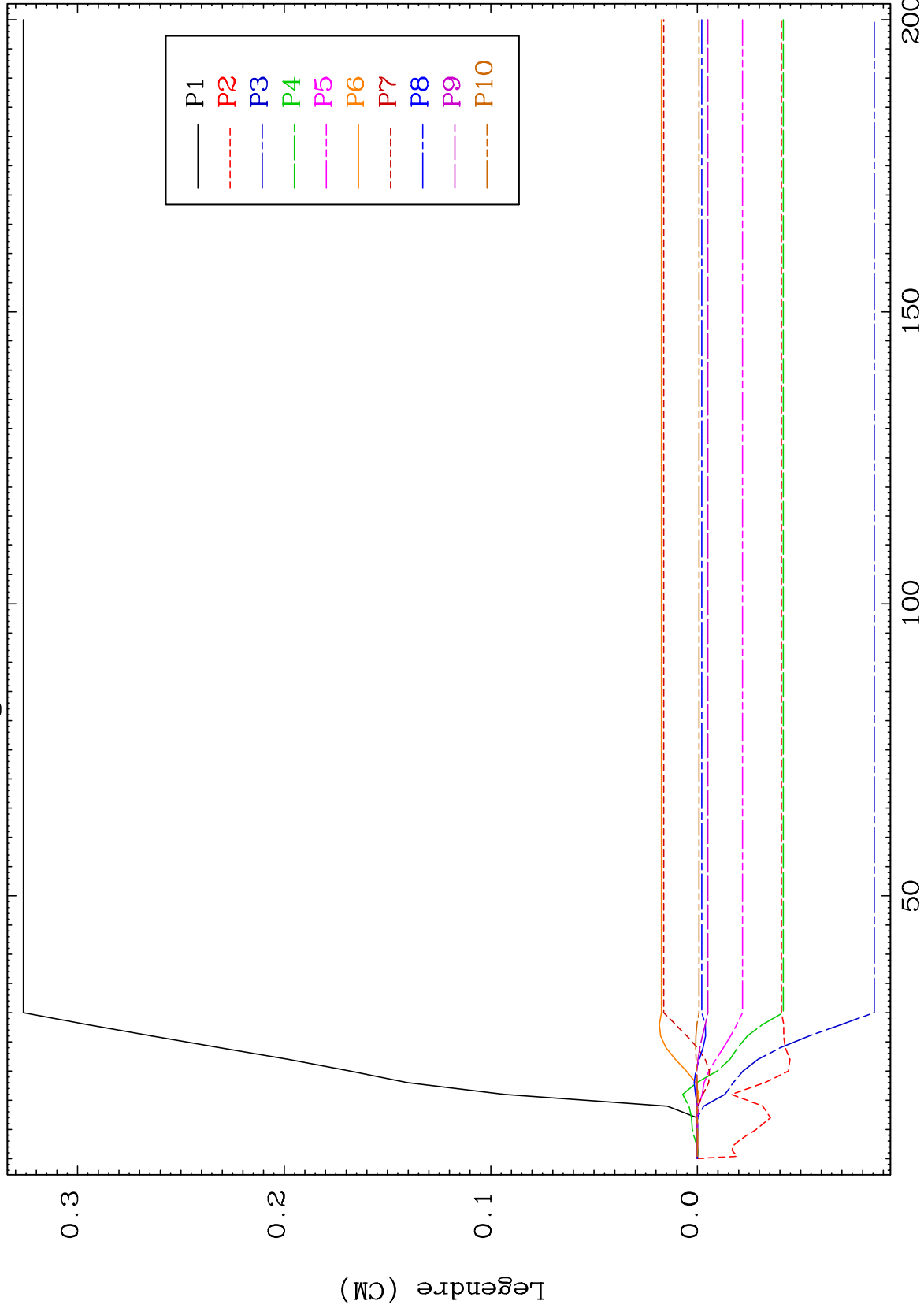
19-K -45



MAT 1943

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

19-K -45



85

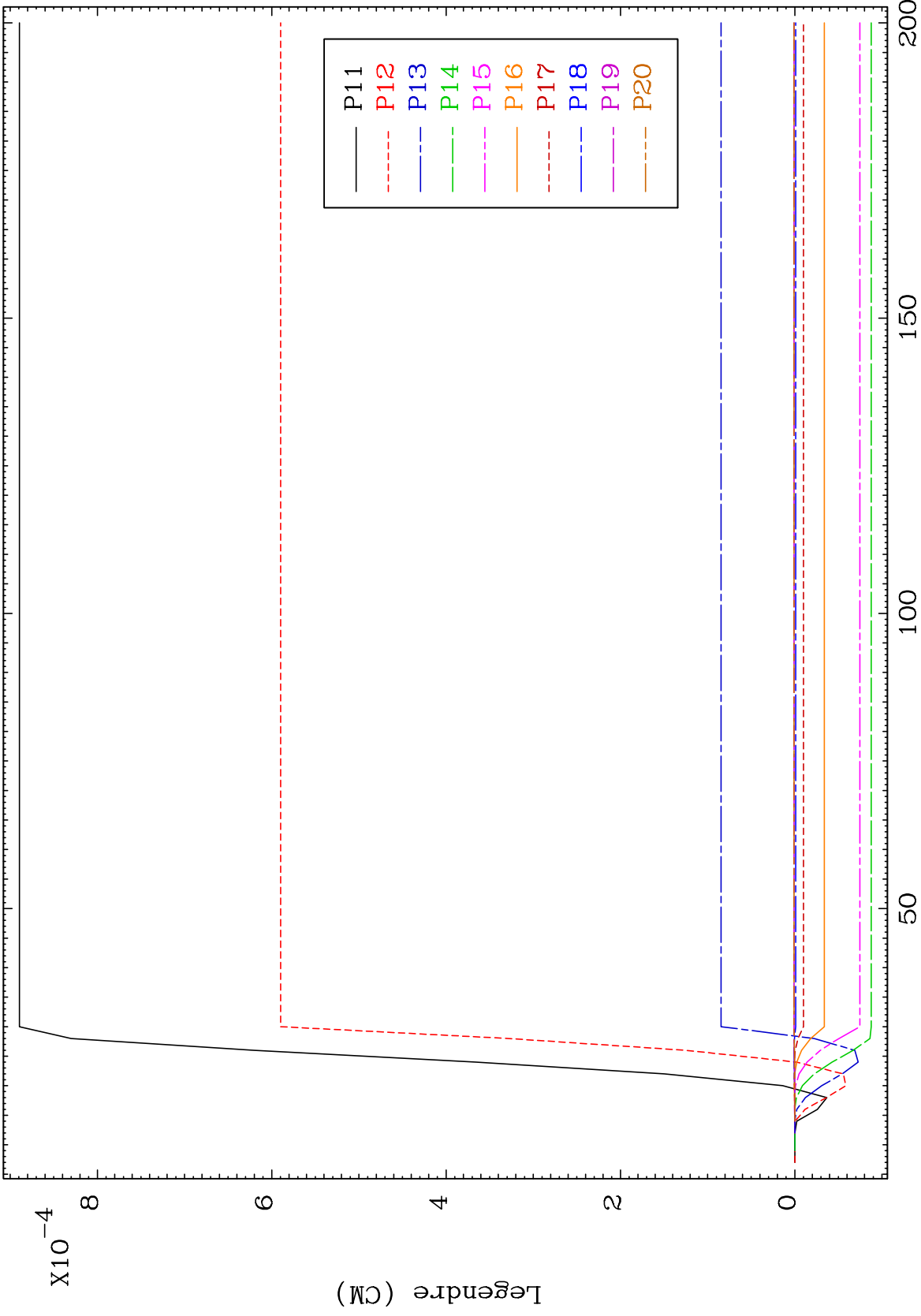
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



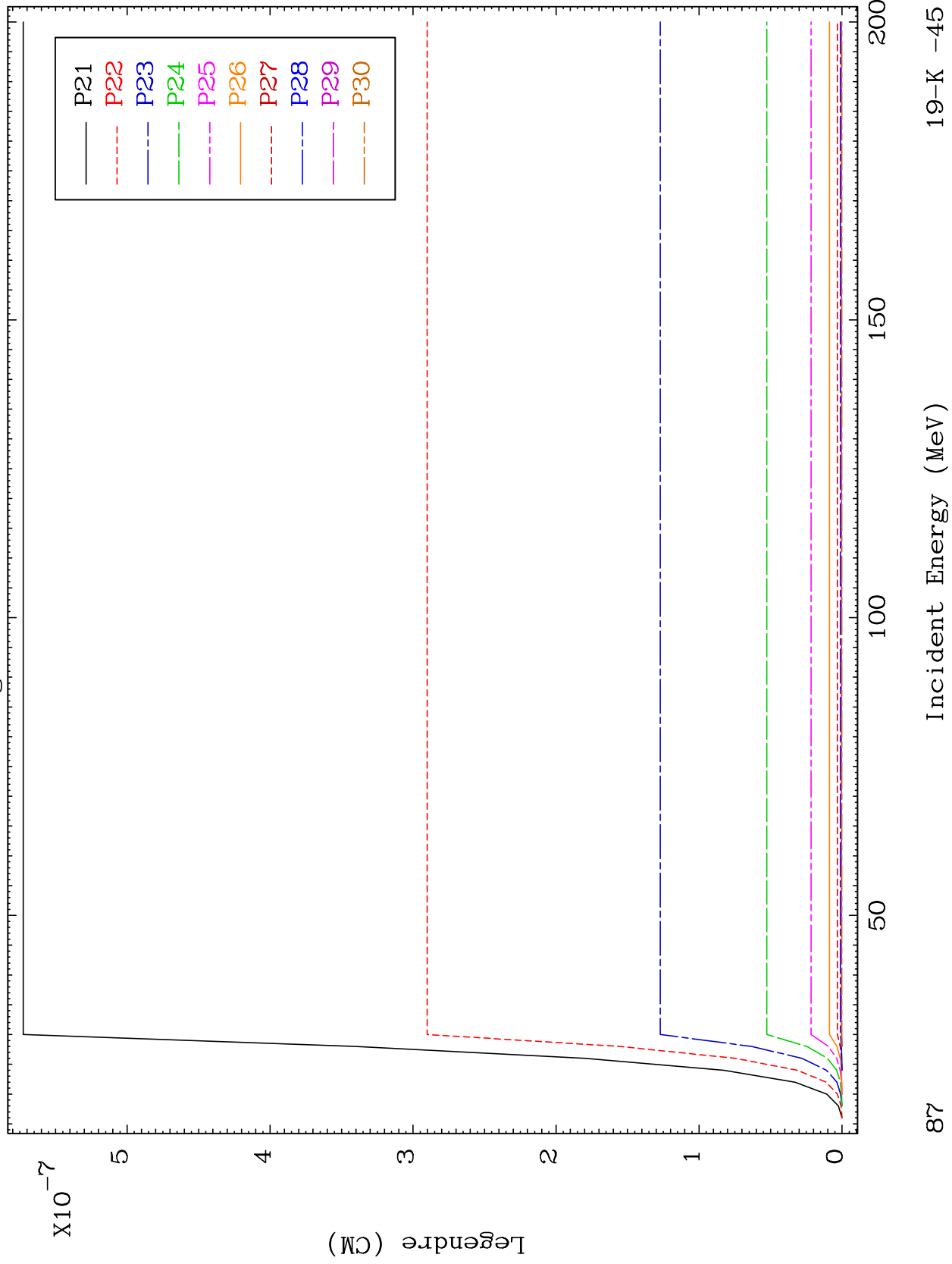
86

19-K -45

MAT 1943

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

19-K -45

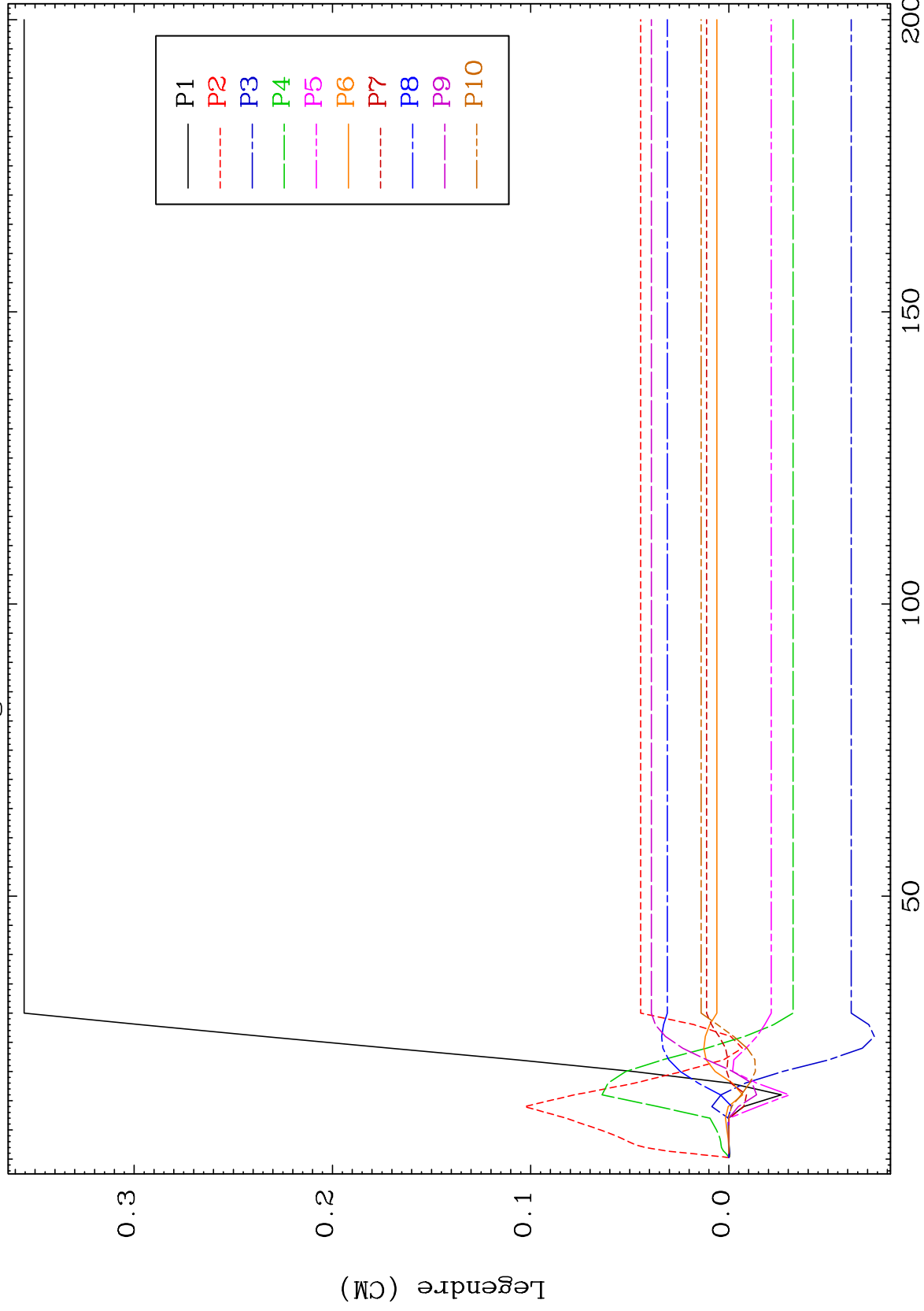




MAT 1943

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

19-K -45



88

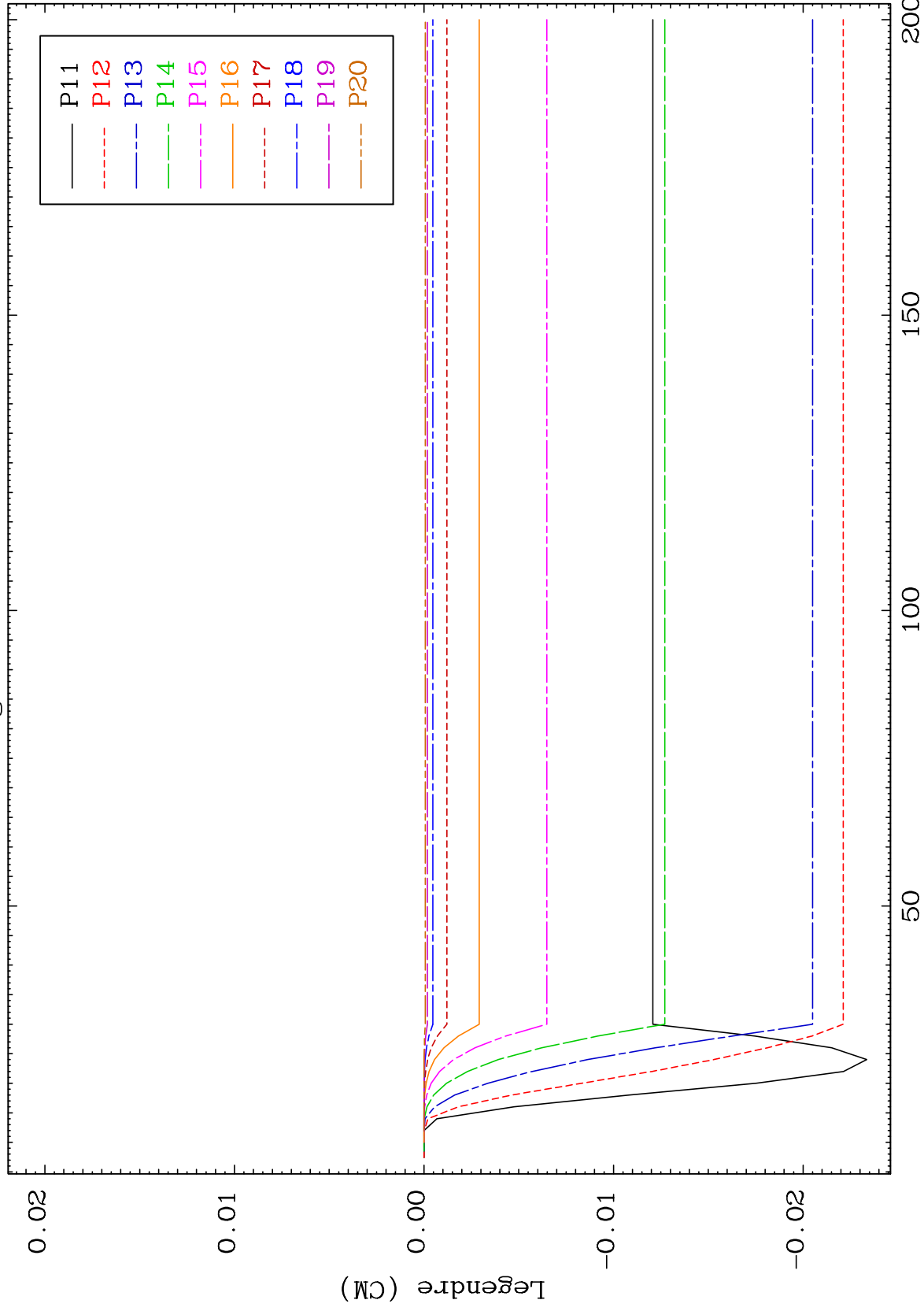
Incident Energy (MeV)

19-K -45

MAT 1943

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

19-K -45



89

Incident Energy (MeV)

19-K -45

