

Program EVALPLOT  
(Version 2018-1)

by

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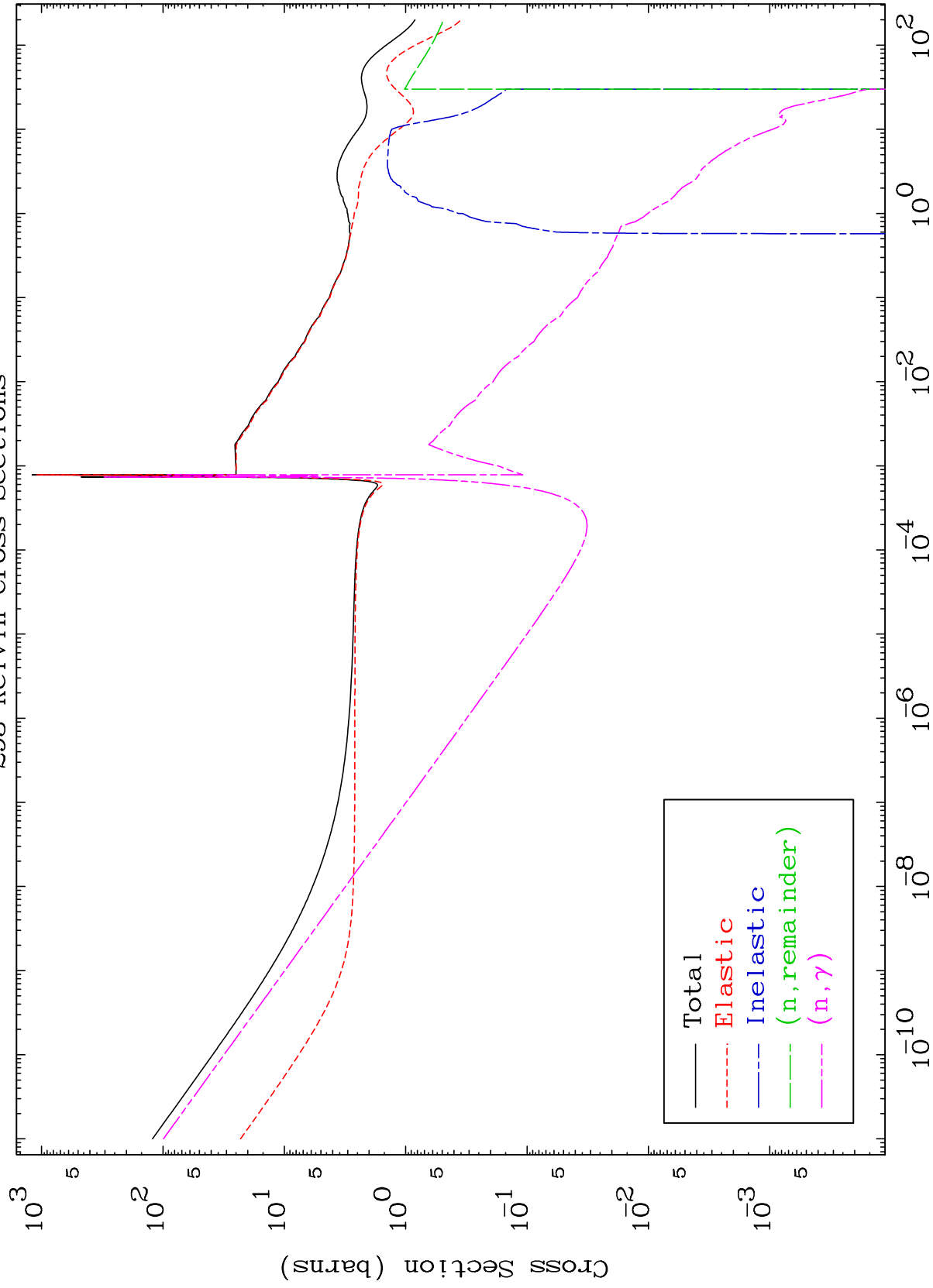
Press Mouse Button to Start

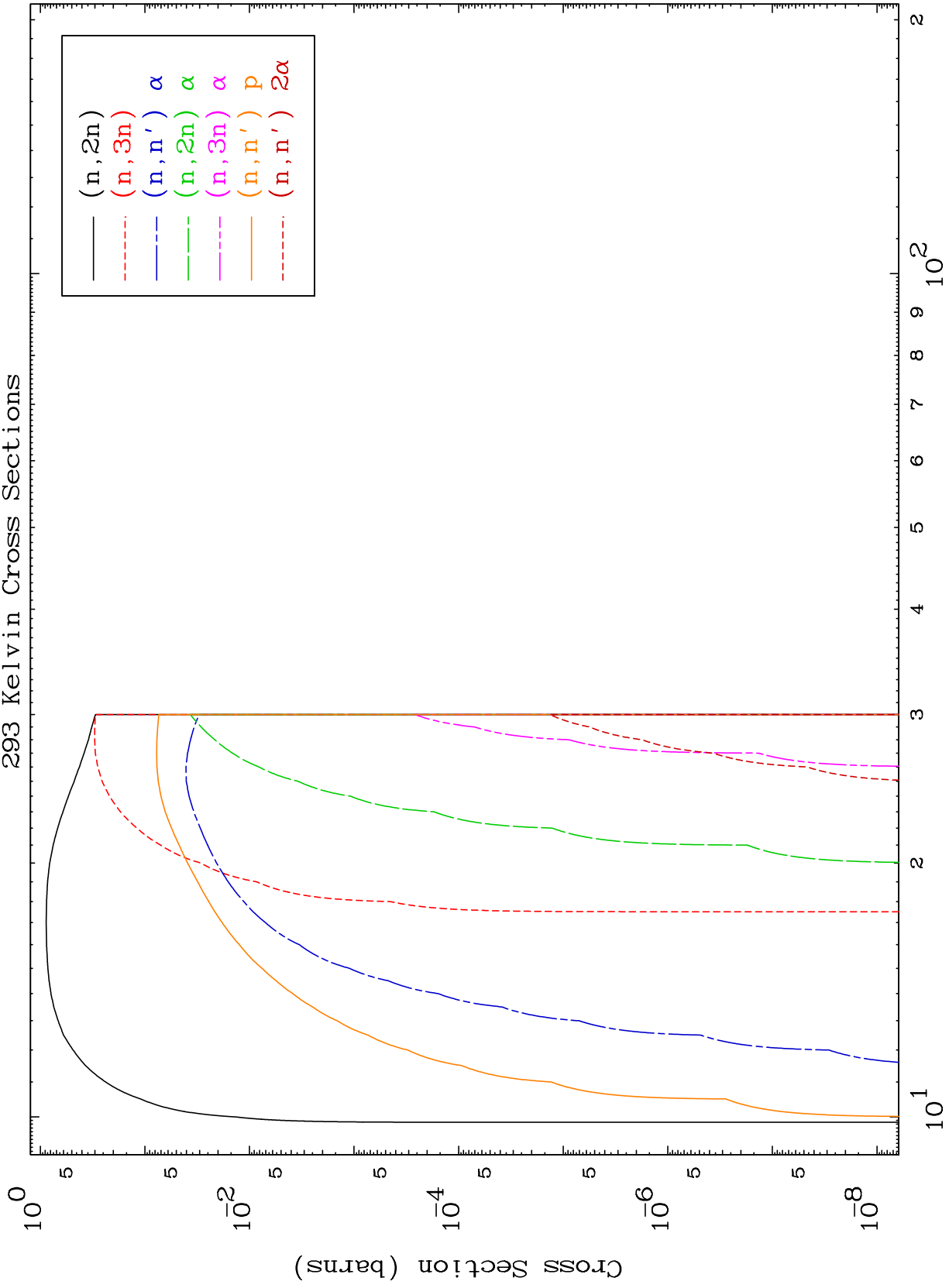
MAT 1937

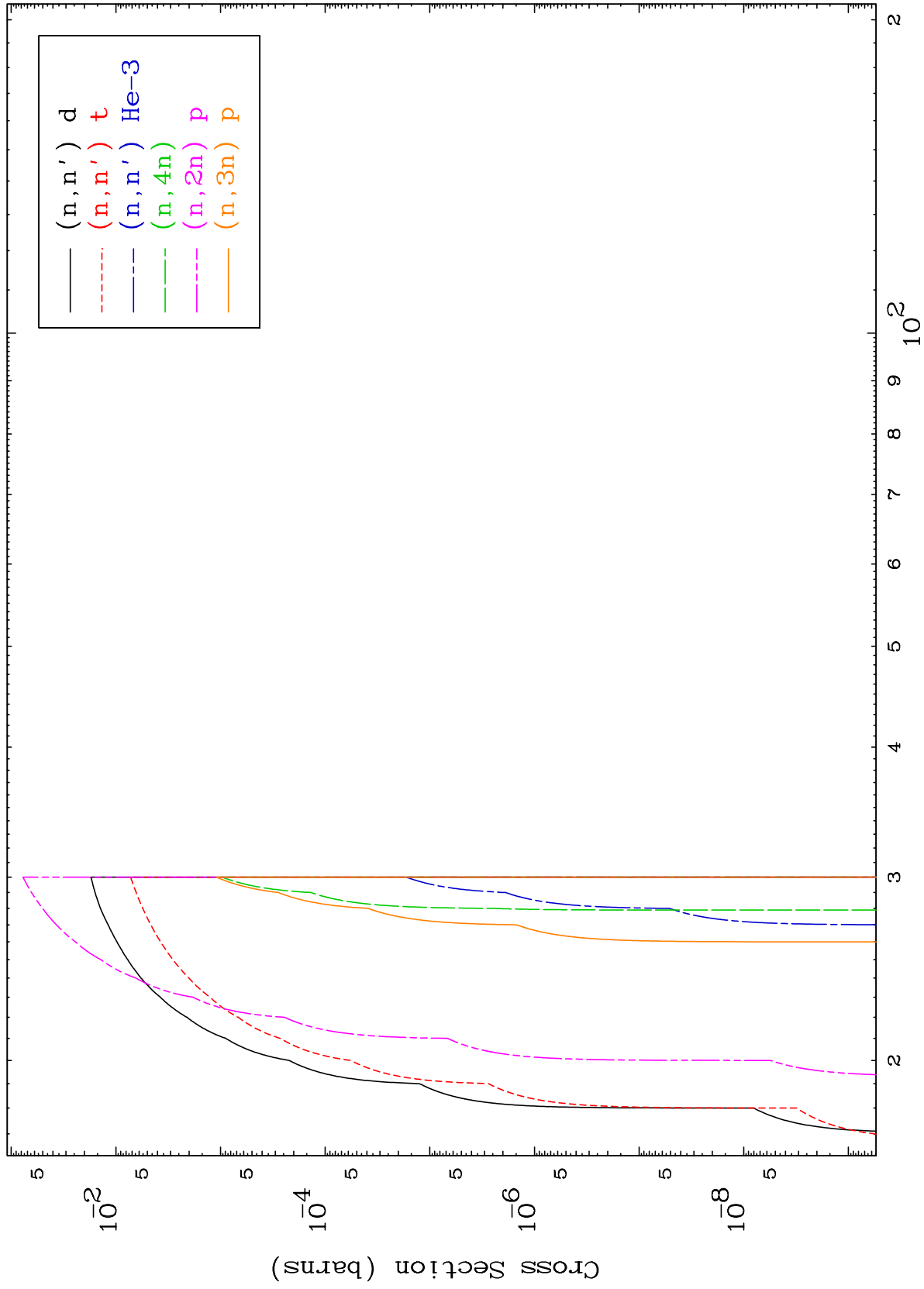
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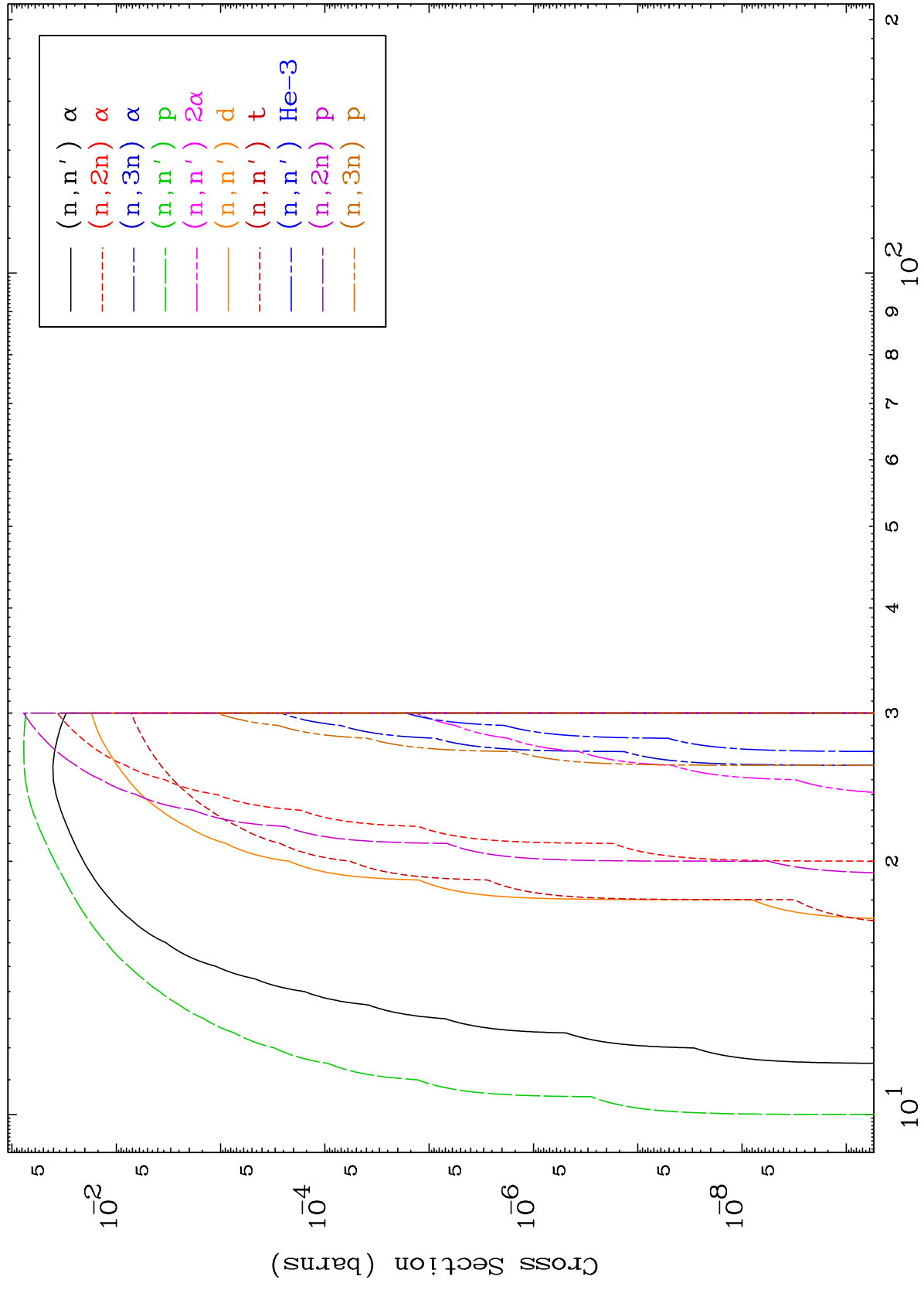
293 Kelvin Cross Sections

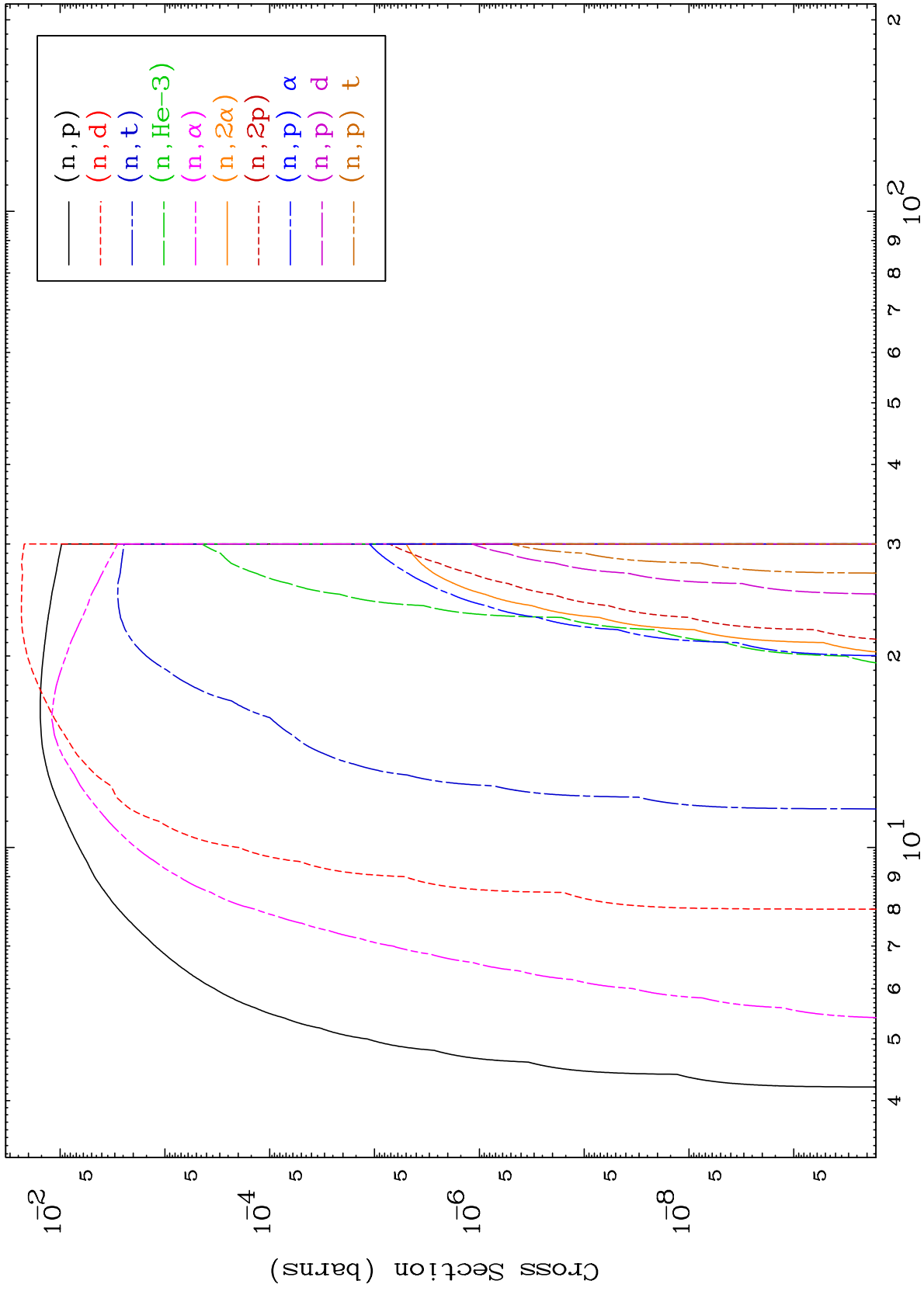
19-K -43

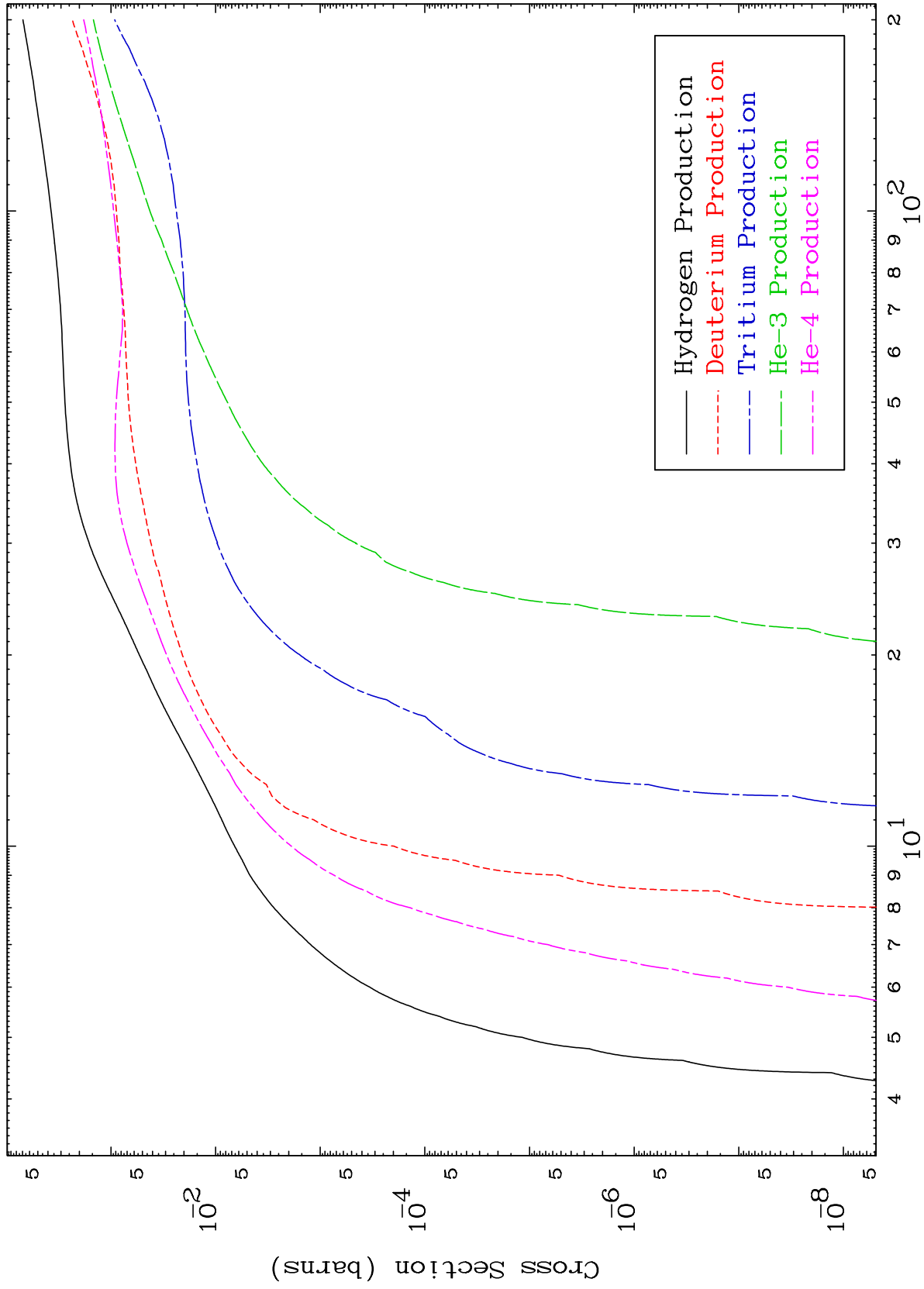








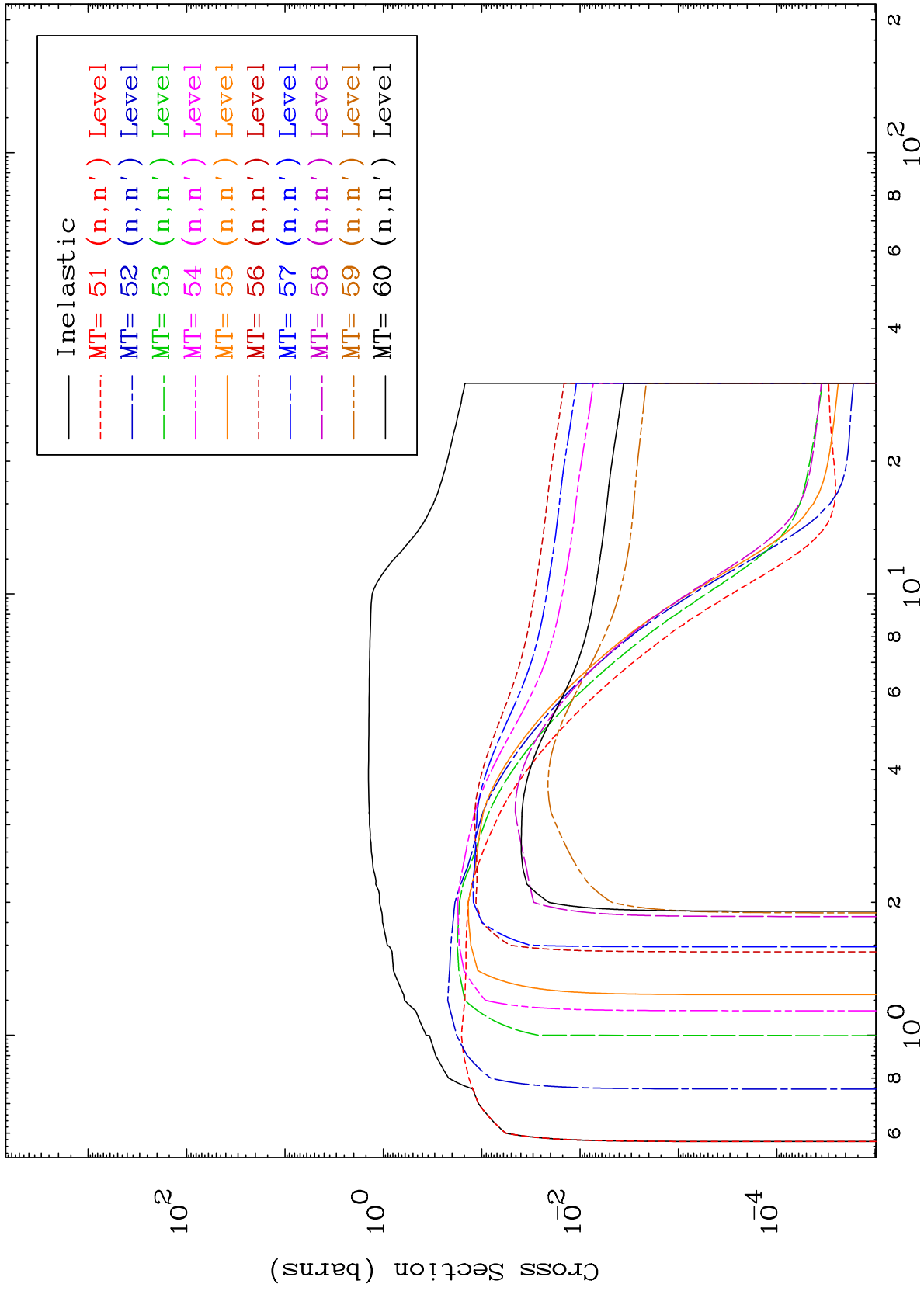




MAT 1937

(n,n') Level  
293 Kelvin Cross Sections

19-K -43



7

Incident Energy (MeV)

19-K -43

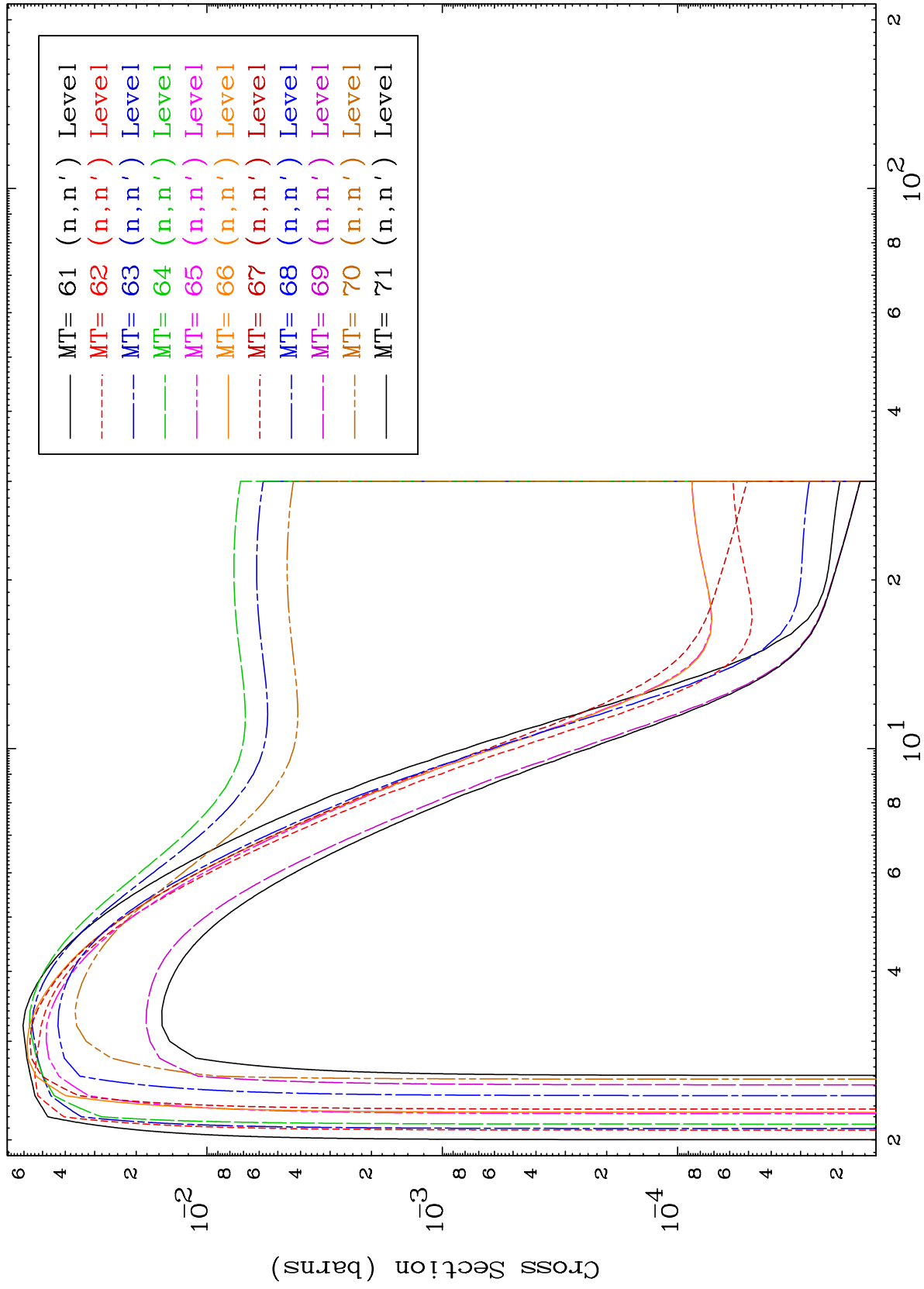


MAT 1937

(n,n') Level

293 Kelvin Cross Sections

19-K -43



8

Incident Energy (MeV)

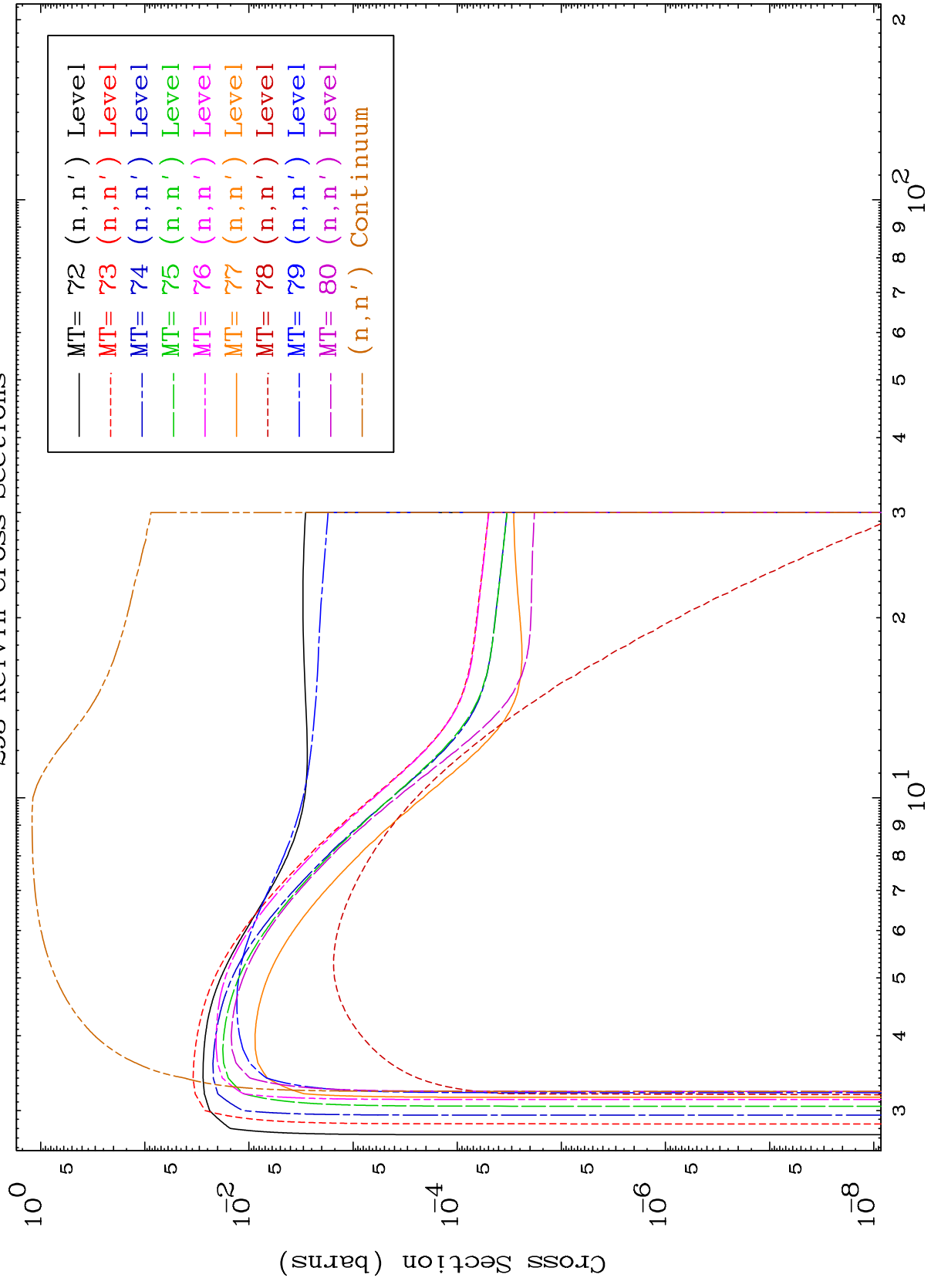
19-K -43

MAT 1937

(n,n') Level

19-K -43

293 Kelvin Cross Sections



9

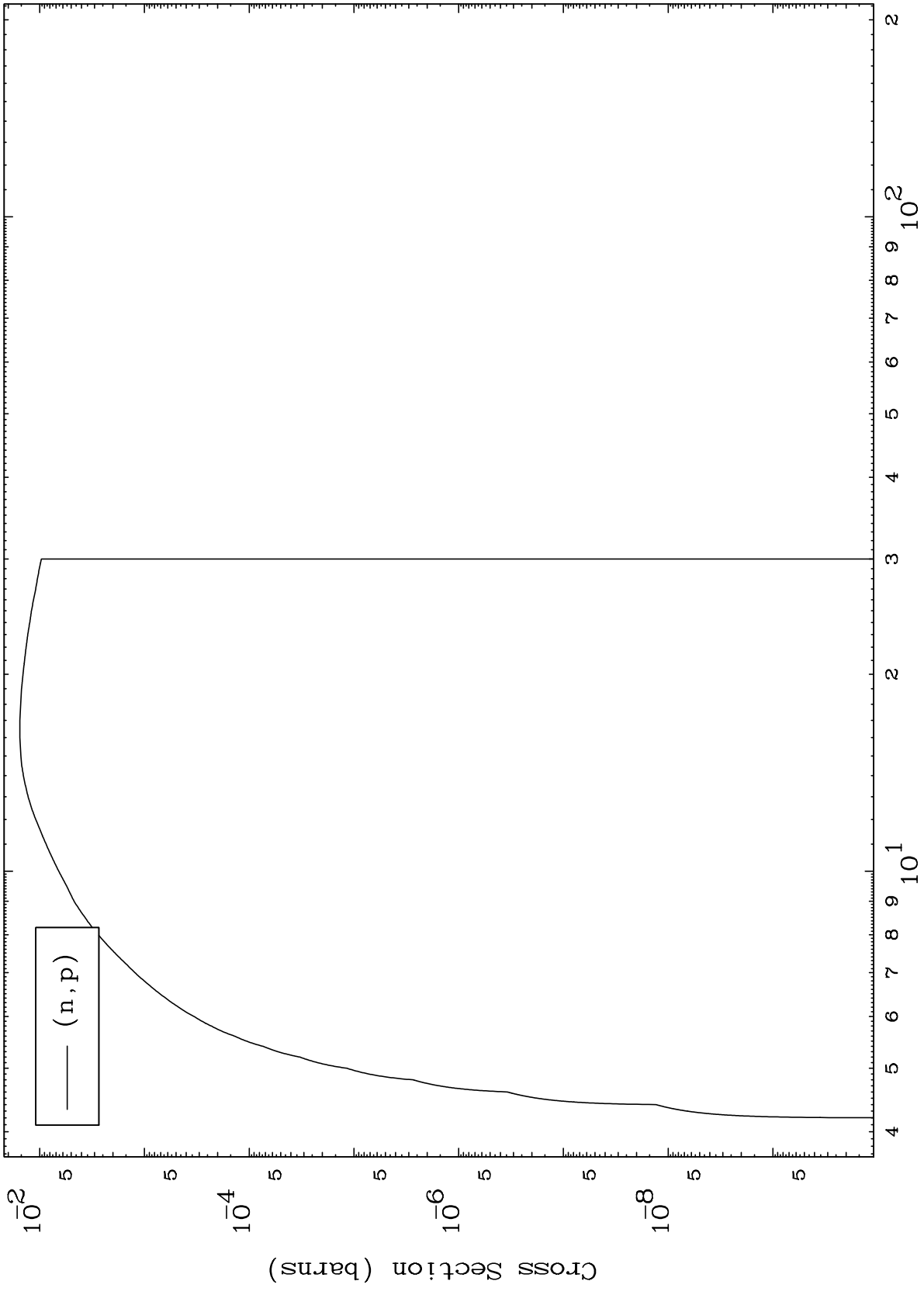
Incident Energy (MeV)

19-K -43

MAT 1937

(n,p) Levels  
293 Kelvin Cross Sections

19-K -43



10

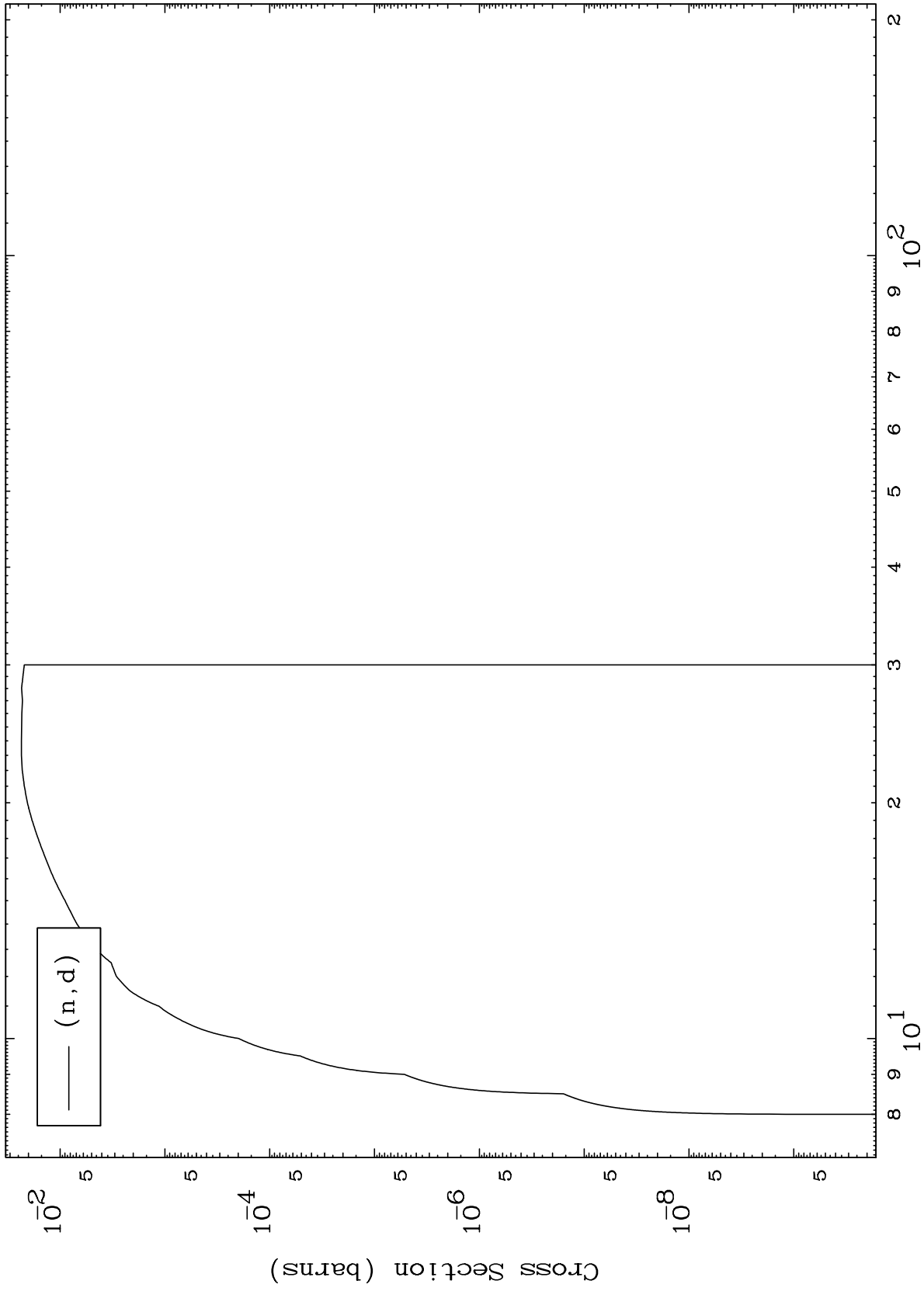
Incident Energy (MeV)

19-K -43

MAT 1937

(n,d) Levels  
293 Kelvin Cross Sections

19-K -43



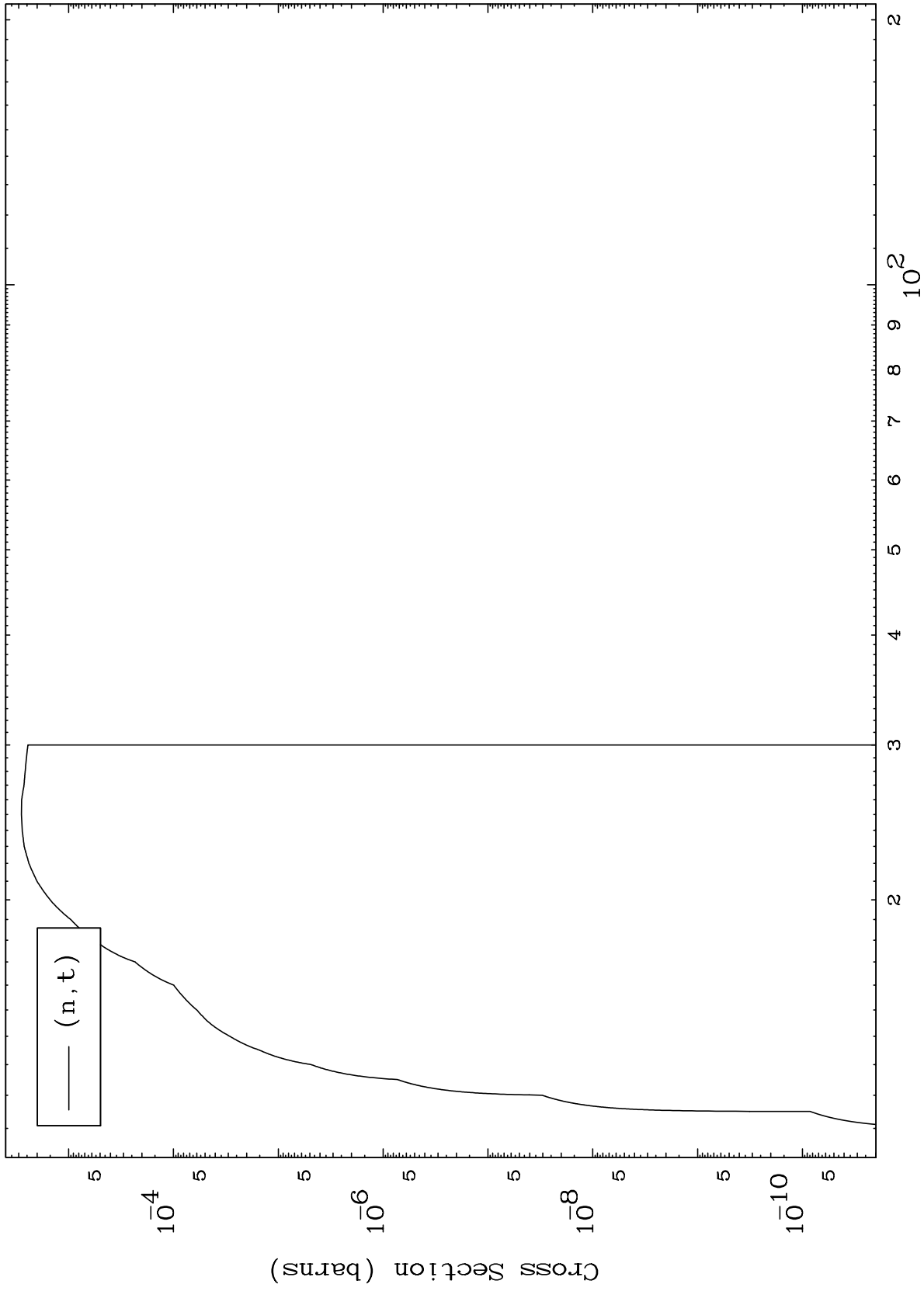
11

19-K -43

MAT 1937

(n,t) Levels  
293 Kelvin Cross Sections

19-K -43



12

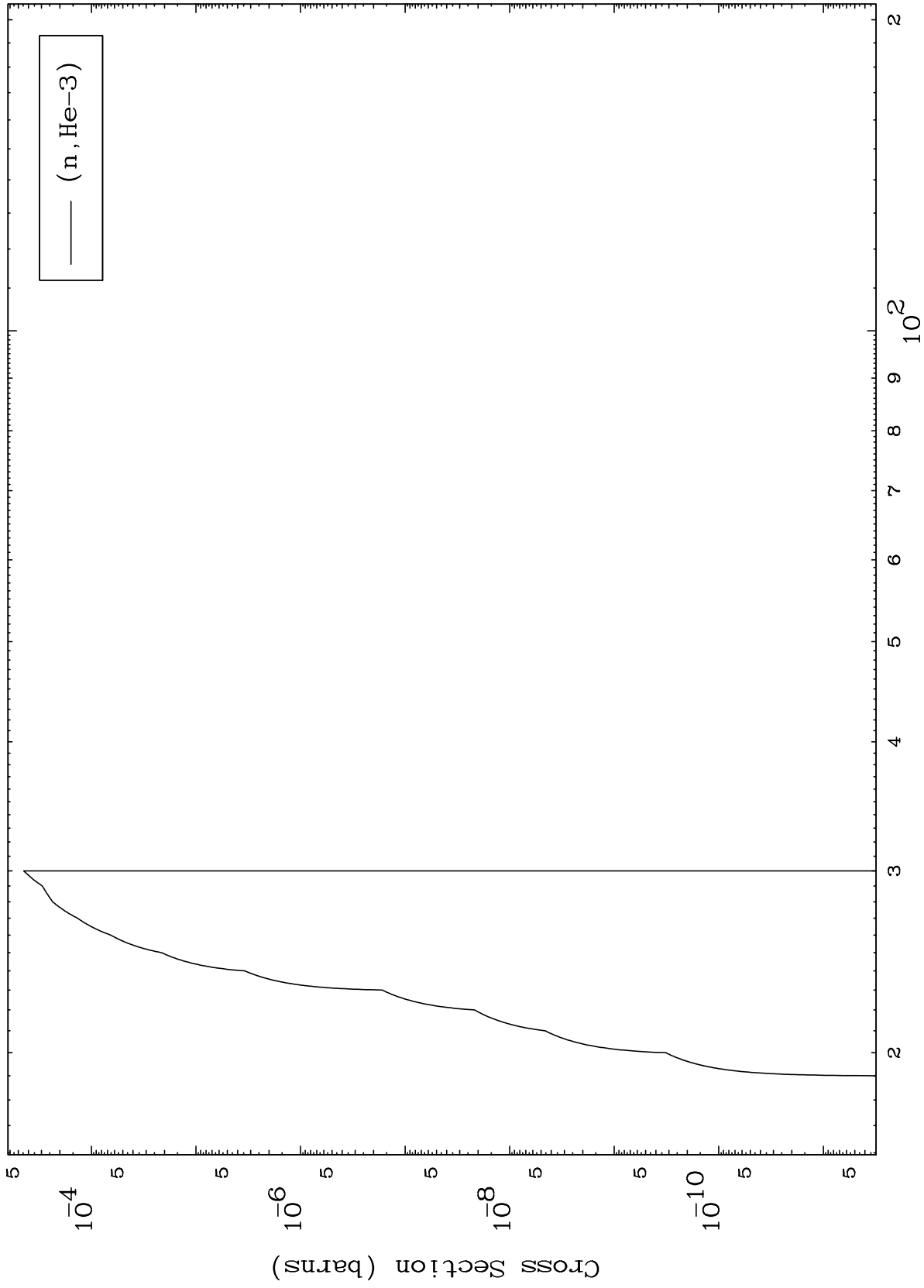
Incident Energy (MeV)

19-K -43

MAT 1937

(n,He3) Levels  
293 Kelvin Cross Sections

19-K -43



13

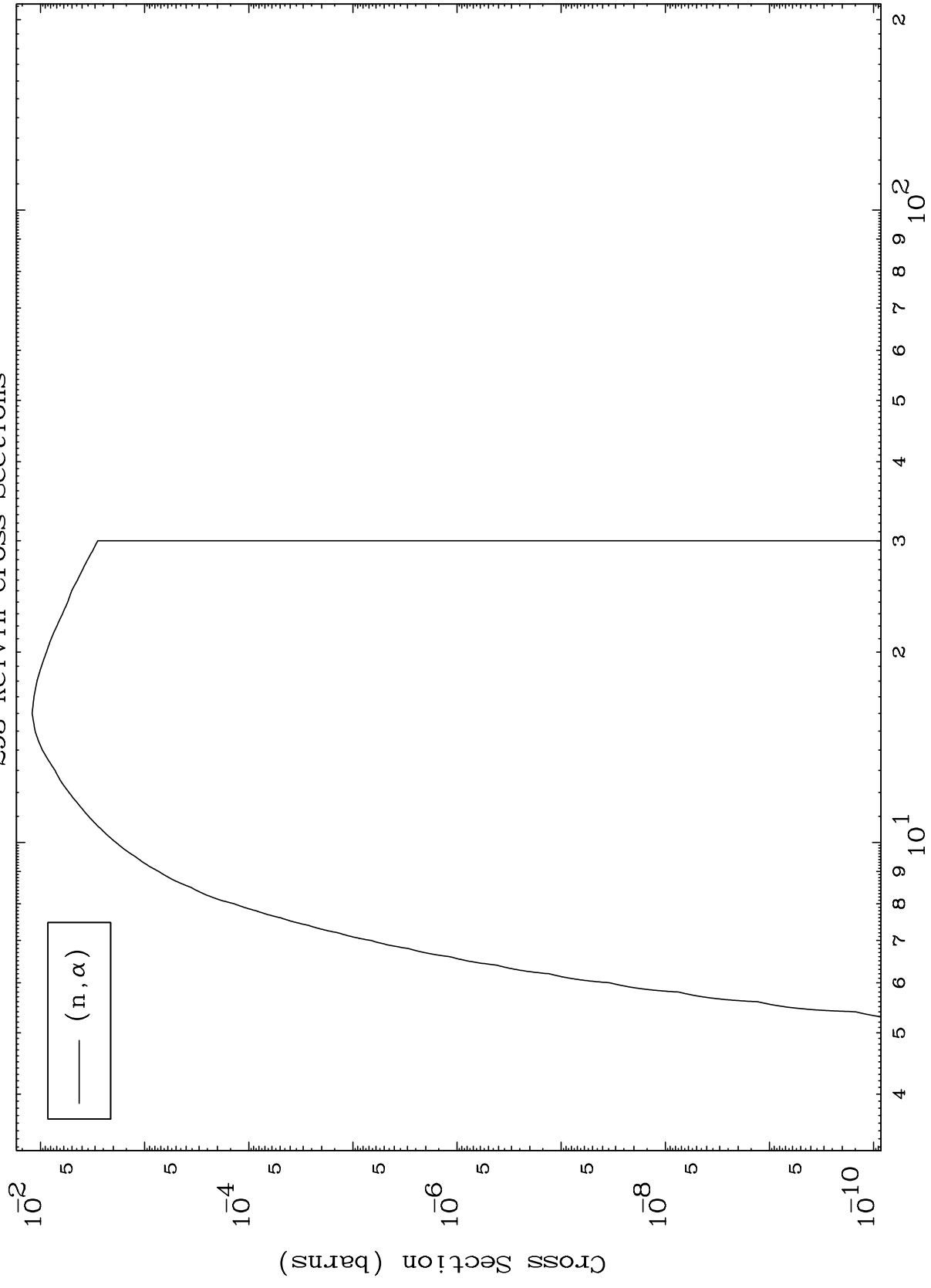
Incident Energy (MeV)

19-K -43

MAT 1937

(n,α) Levels  
293 Kelvin Cross Sections

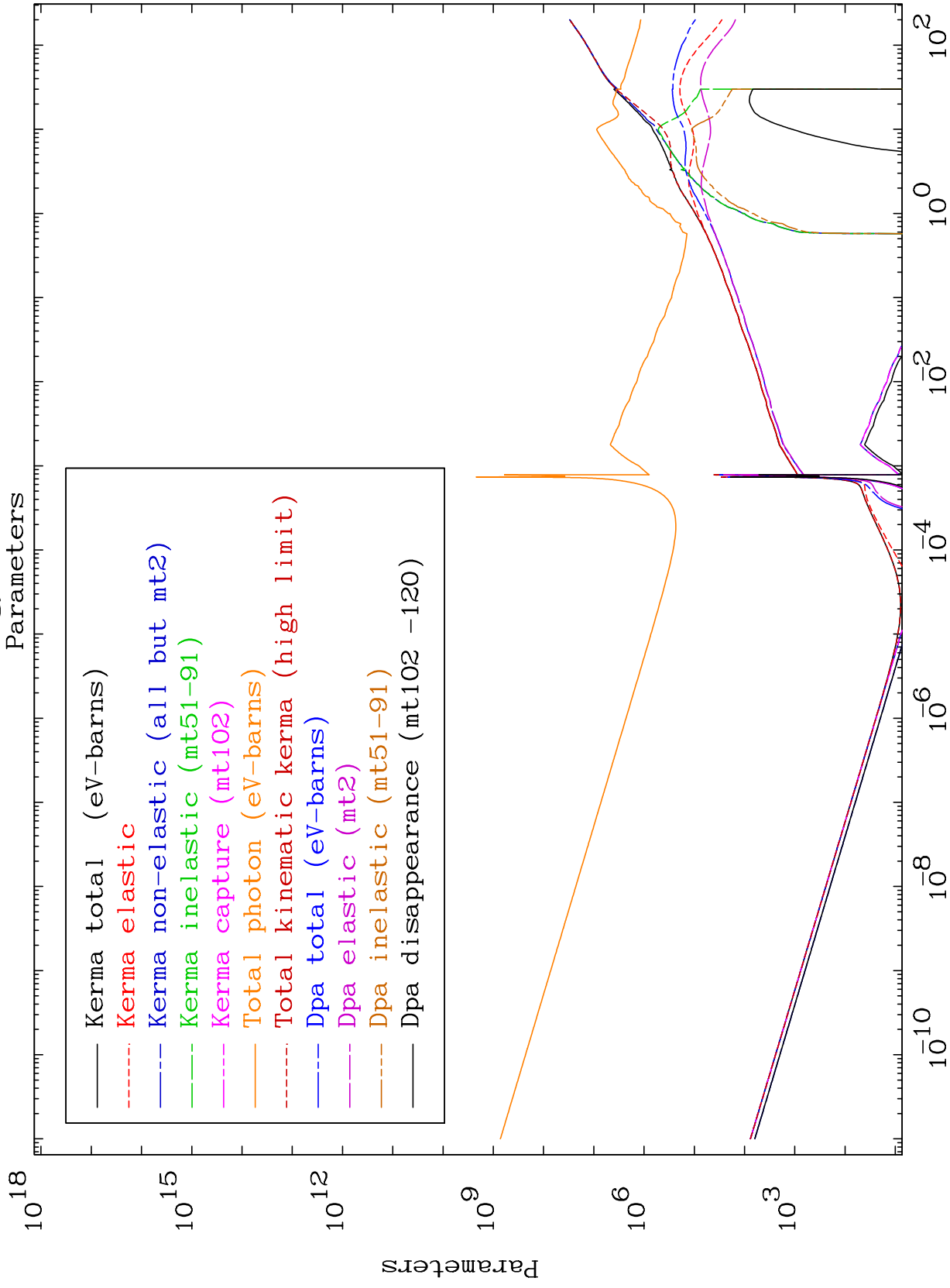
19-K -43



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Incident Energy (MeV)

19-K -43

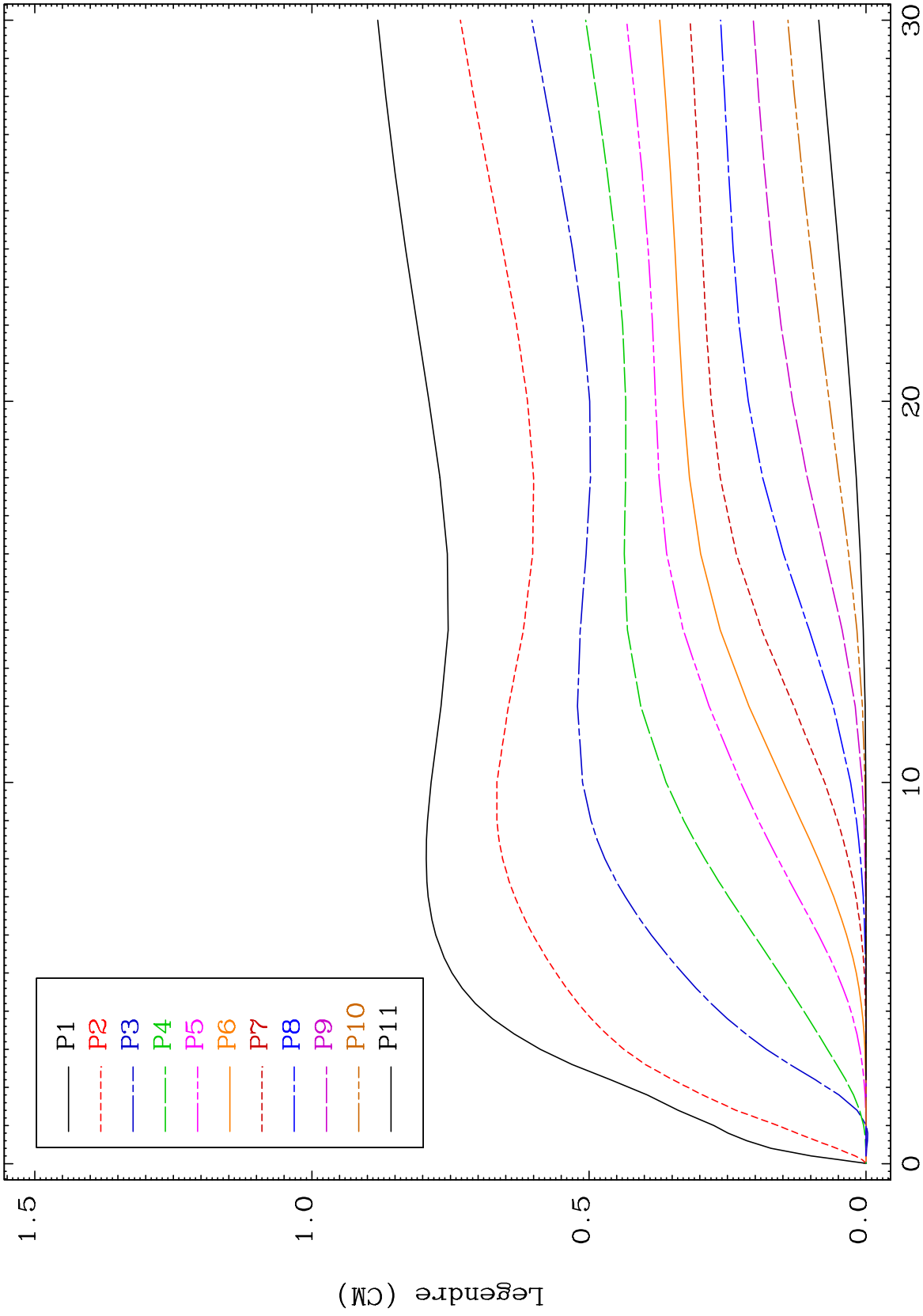




MAT 1937

Elastic Legendre Coefficients

19-K -43



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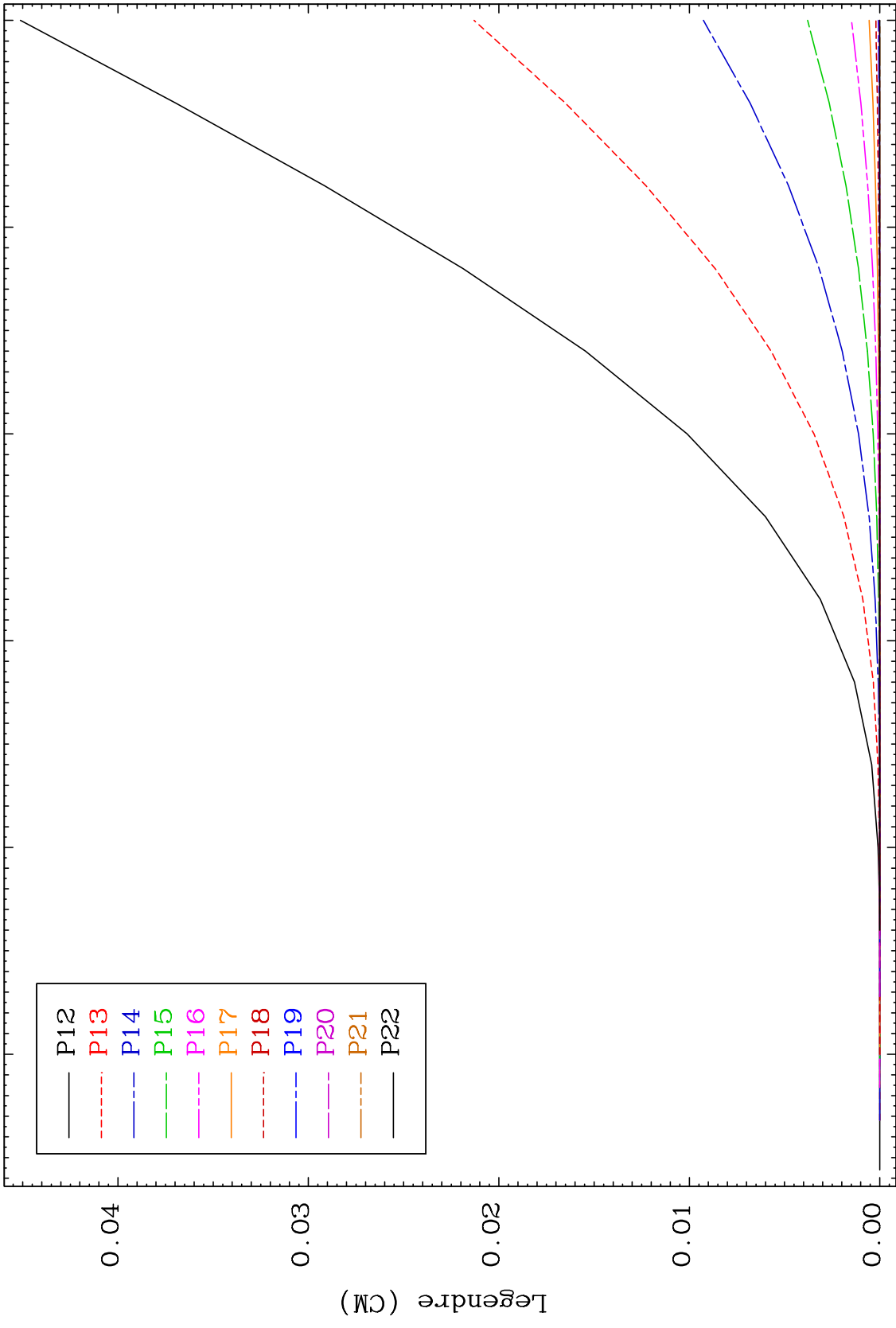
Incident Energy (MeV)

19-K -43

MAT 1937

Elastic Legendre Coefficients

19-K -43



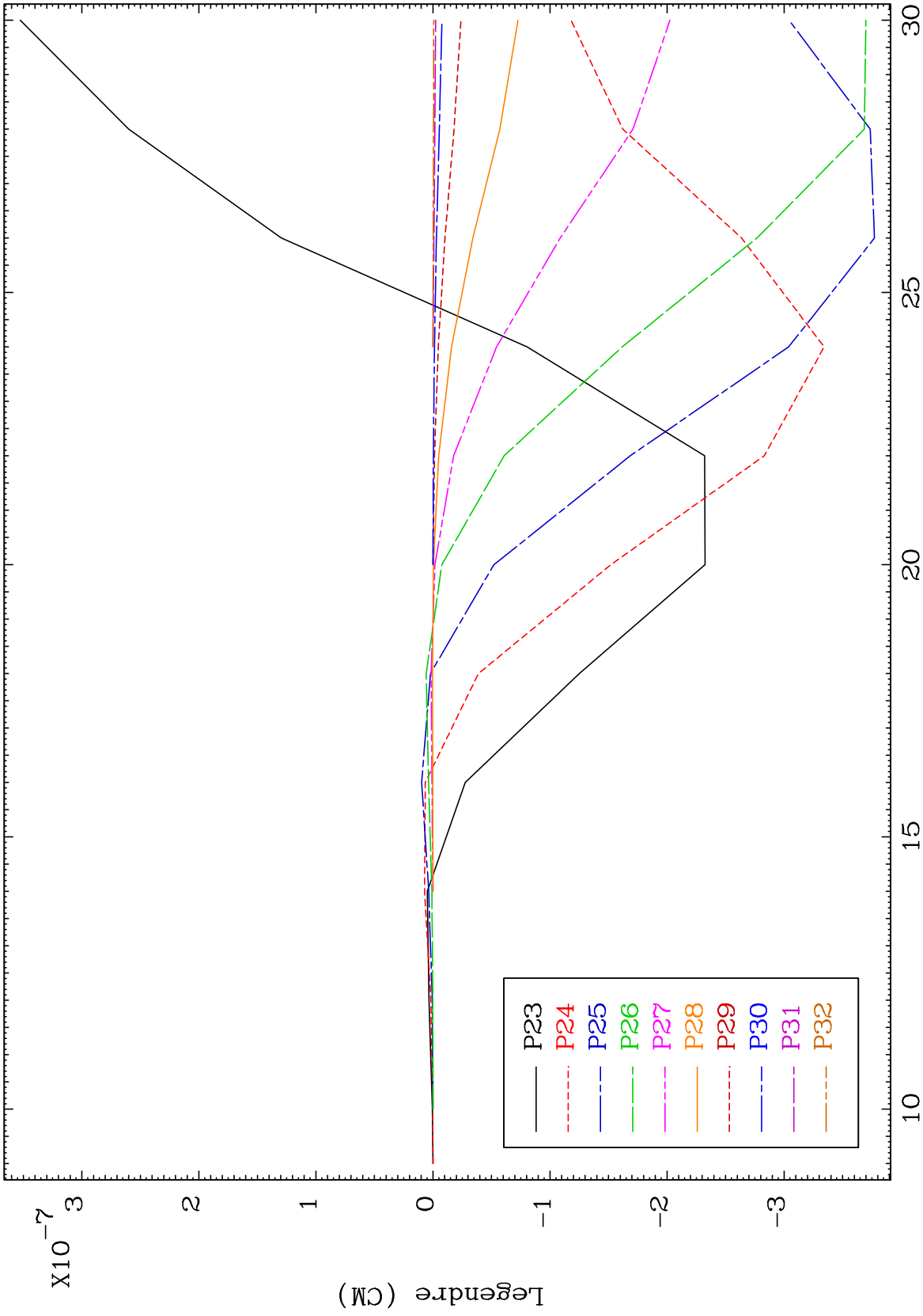
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19-K -43

MAT 1937

Elastic Legendre Coefficients

19-K -43



18

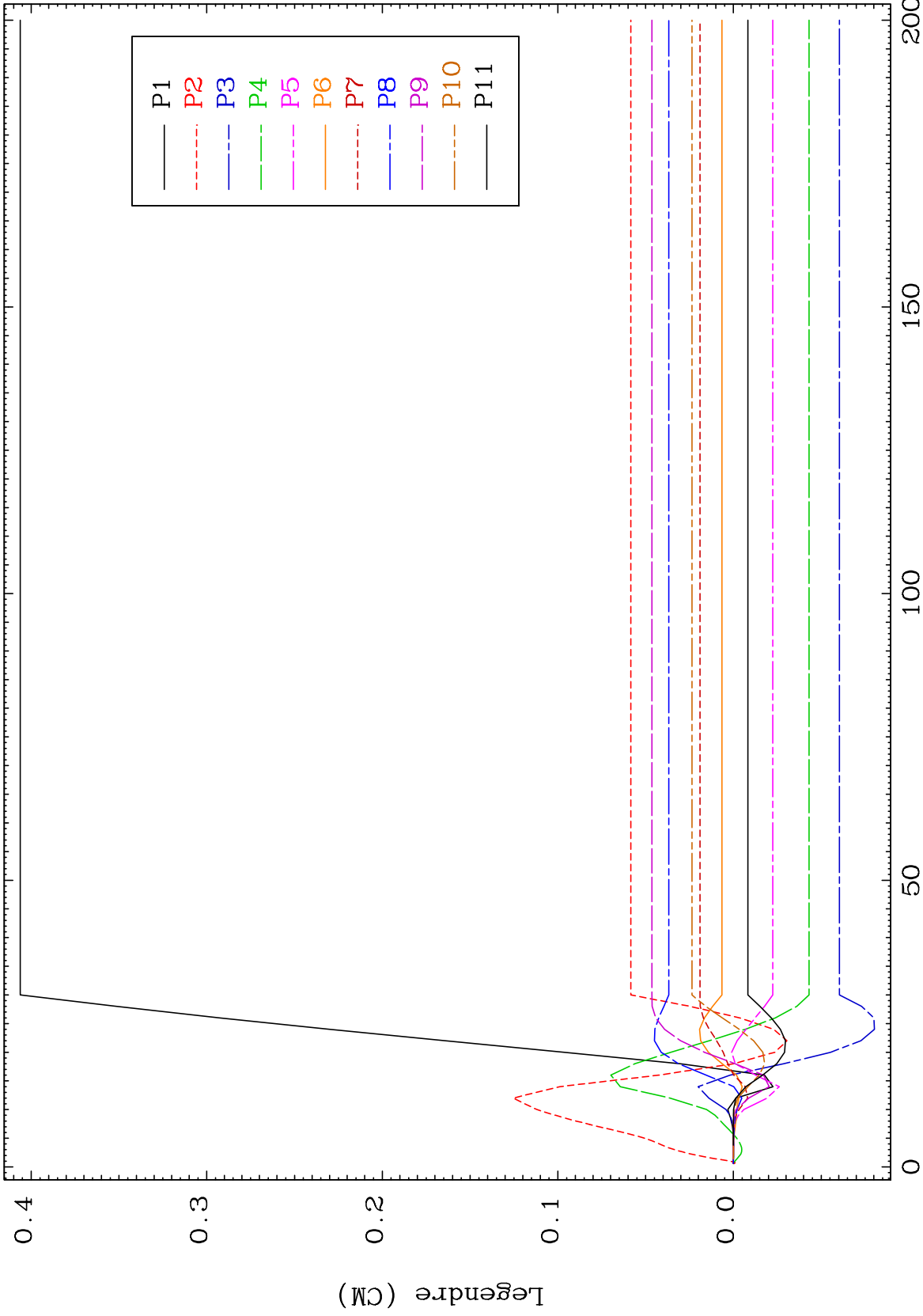
Incident Energy (MeV)

19-K -43

MAT 1937

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

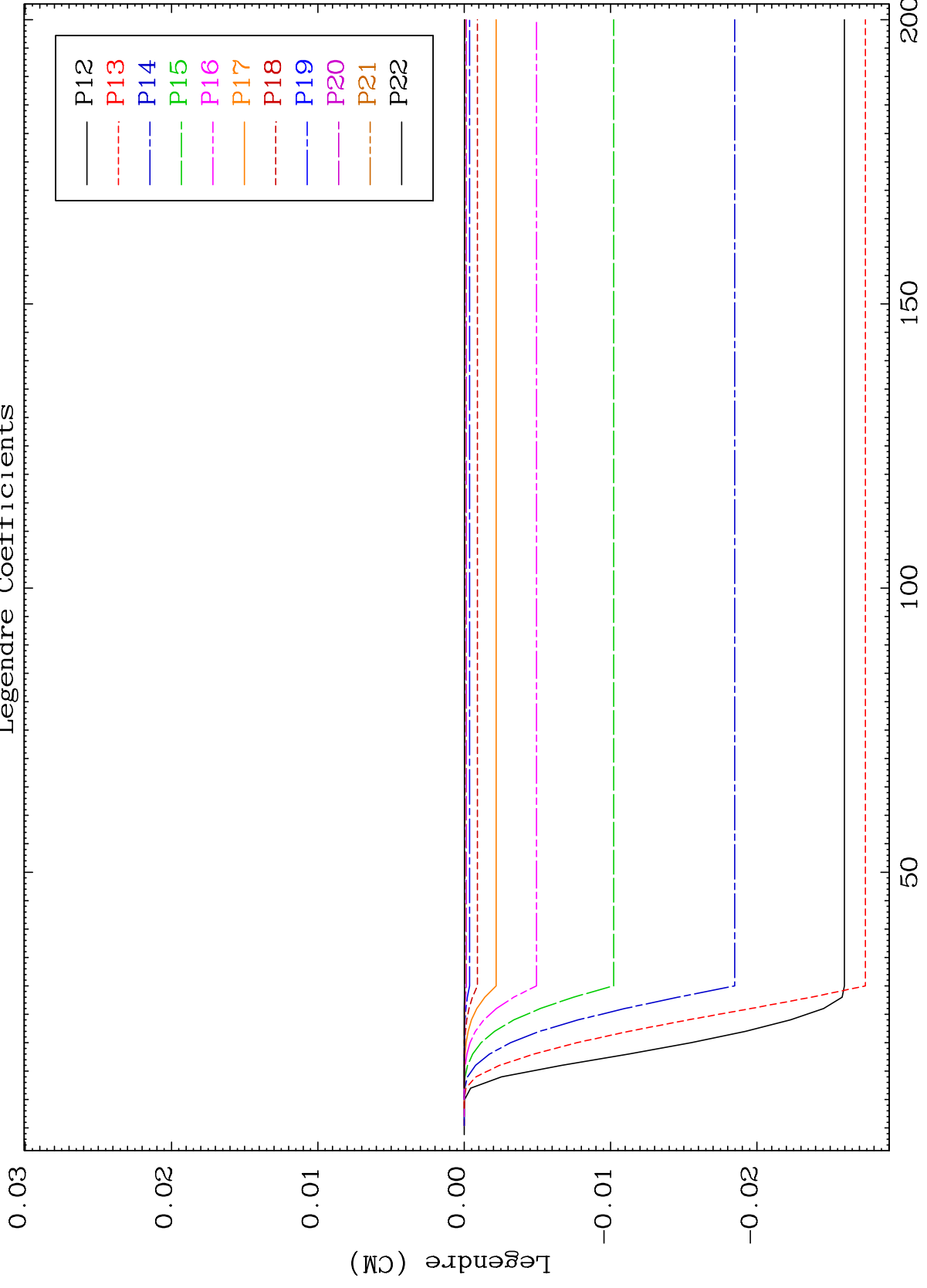
19-K -43



19

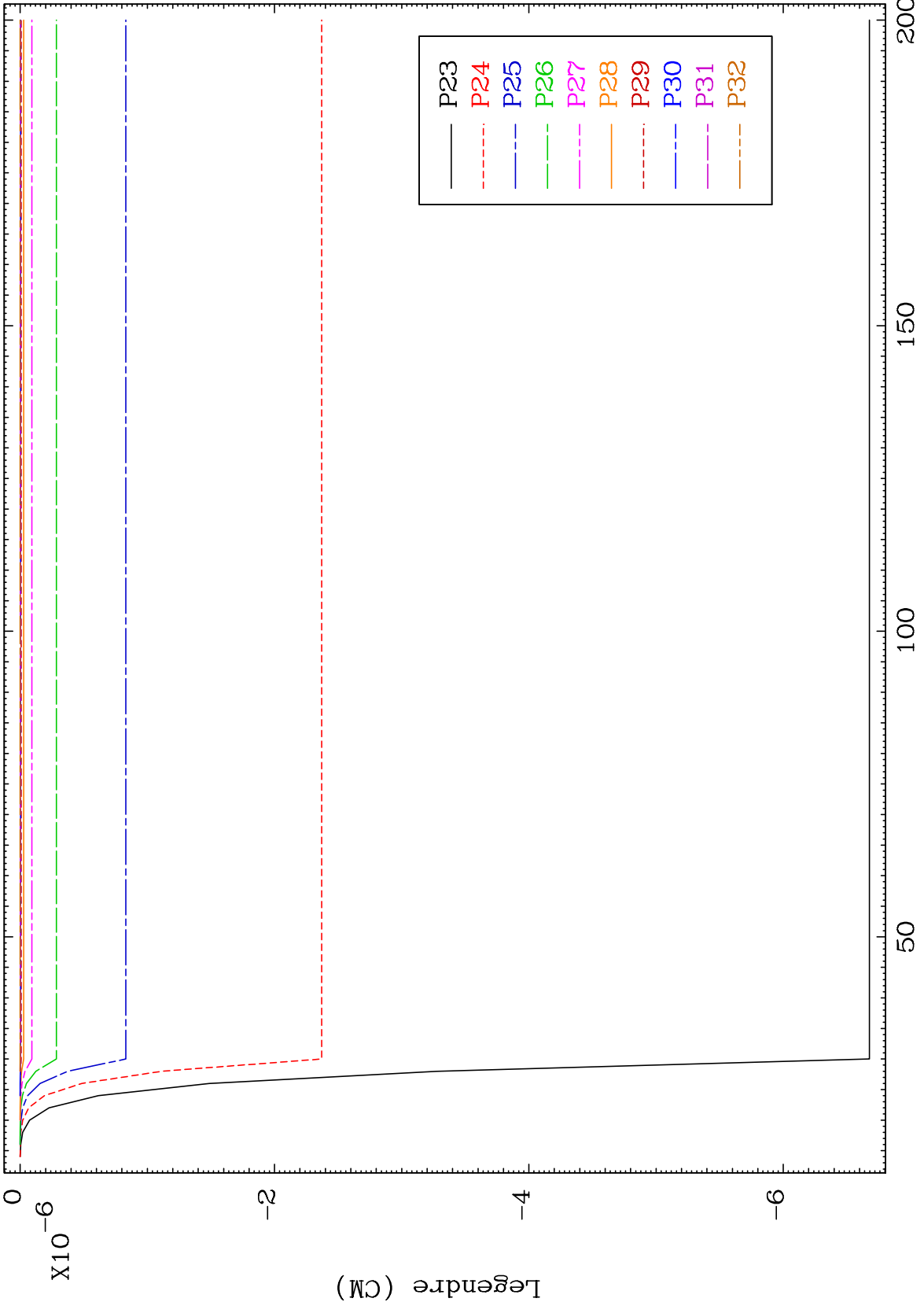
19-K -43

MAT 1937 MT= 51 (n,n') Level Legendre Coefficients 19-K -43



20 Incident Energy (MeV) 19-K -43

MAT 1937 MT= 51 (n,n') Level Legendre Coefficients 19-K -43

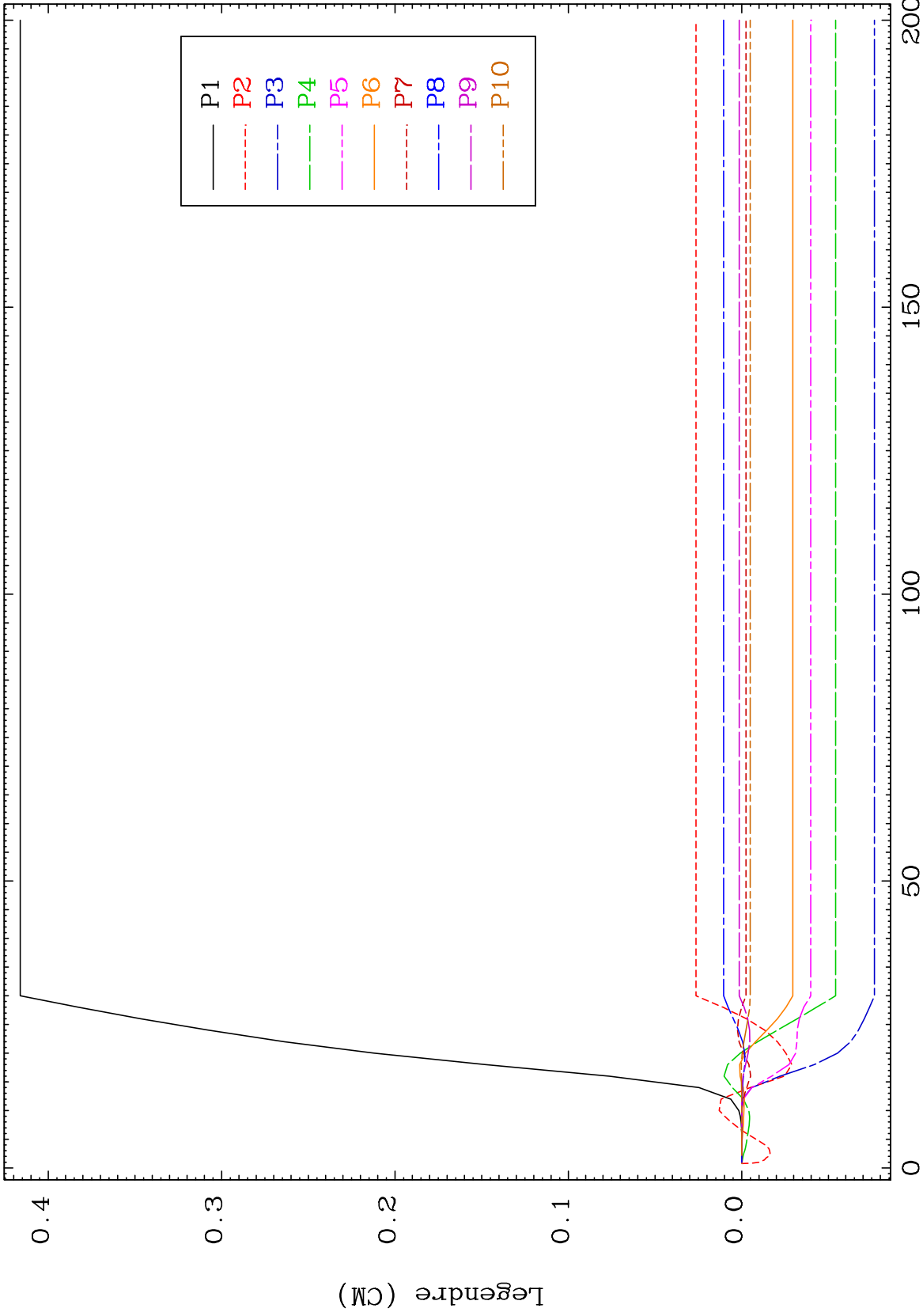


21 19-K -43

MAT 1937

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

19-K -43



22

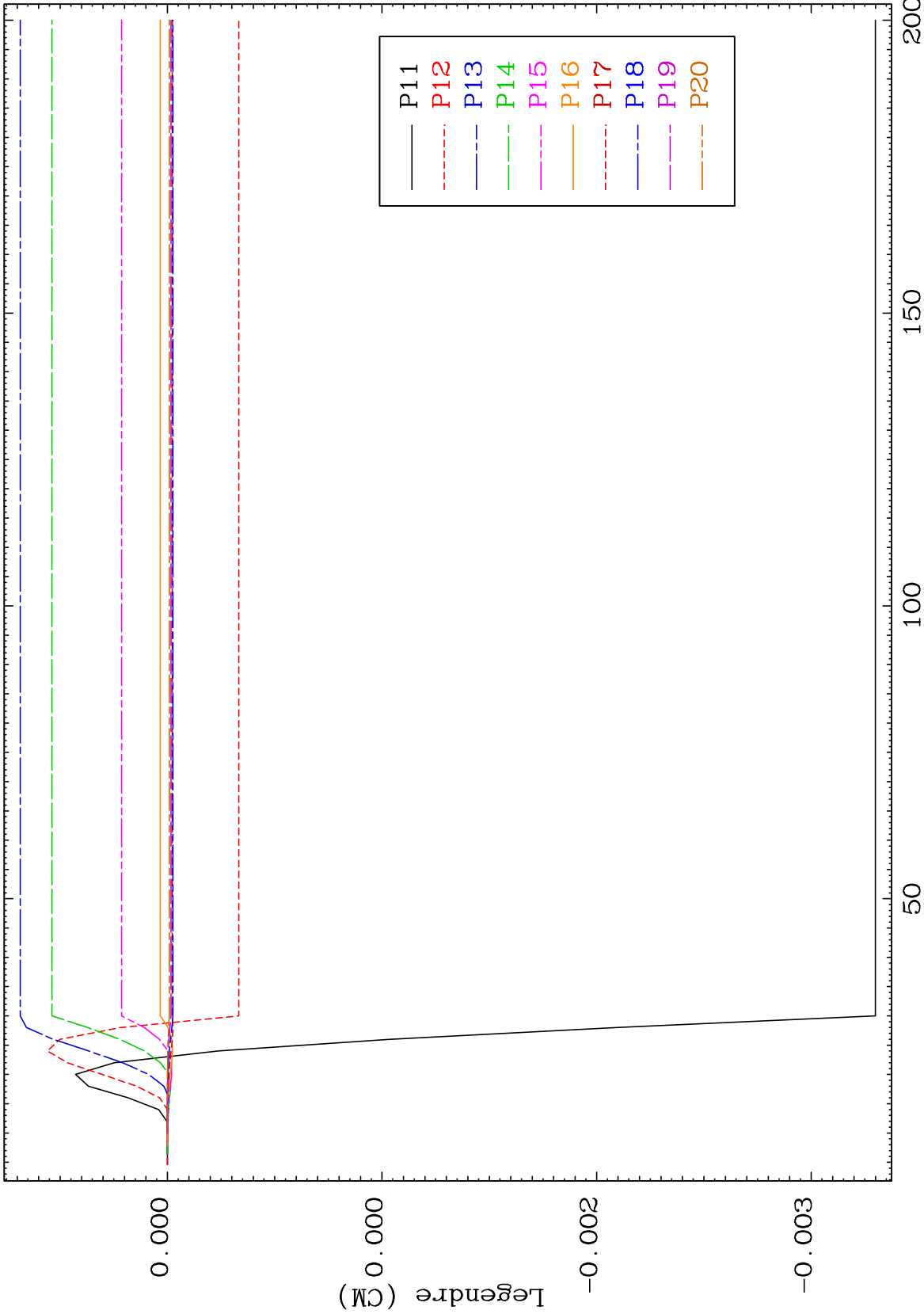
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



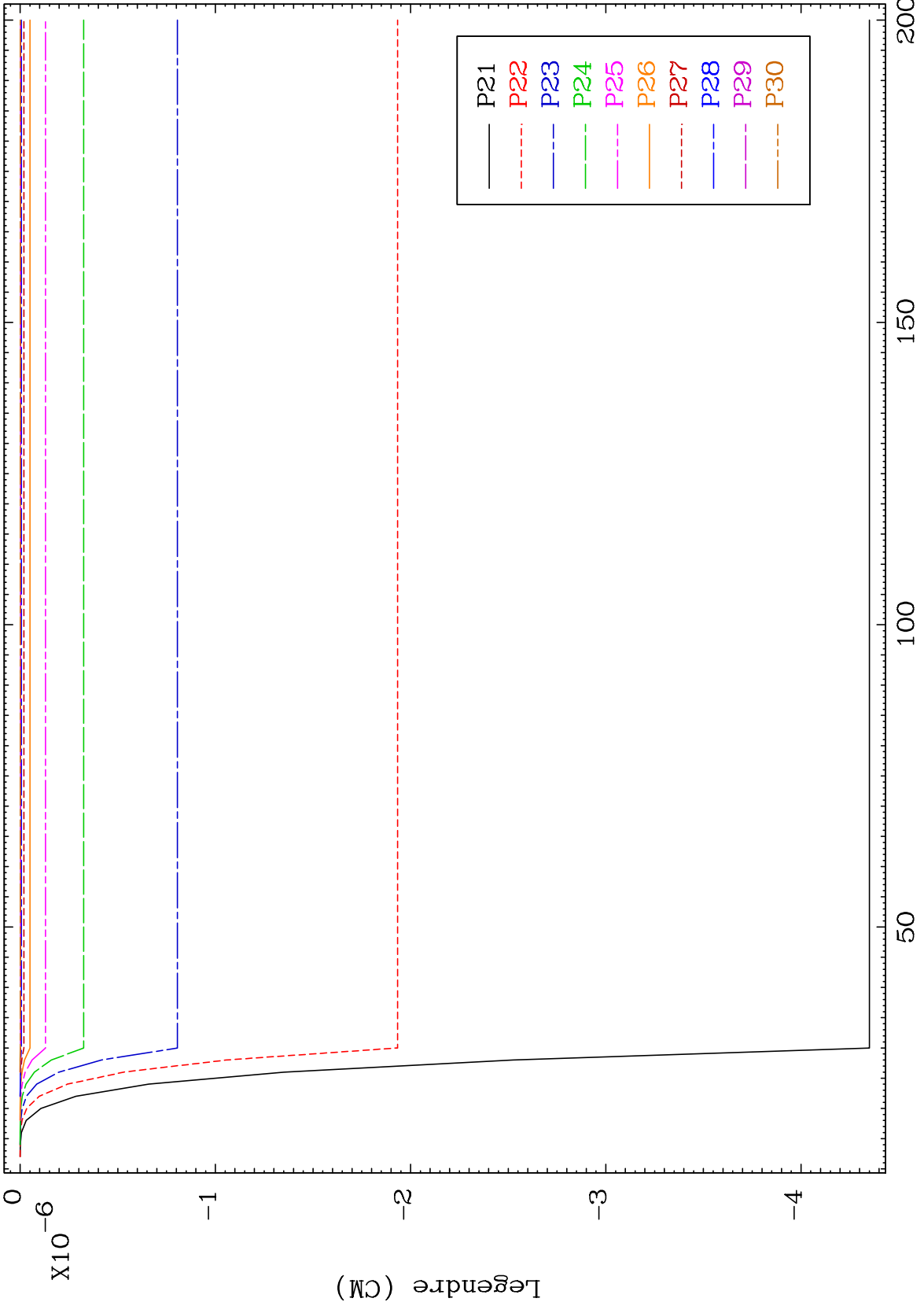
23

Incident Energy (MeV)

19-K -43



MAT 1937 MT= 52 (n,n') Level Legendre Coefficients 19-K -43

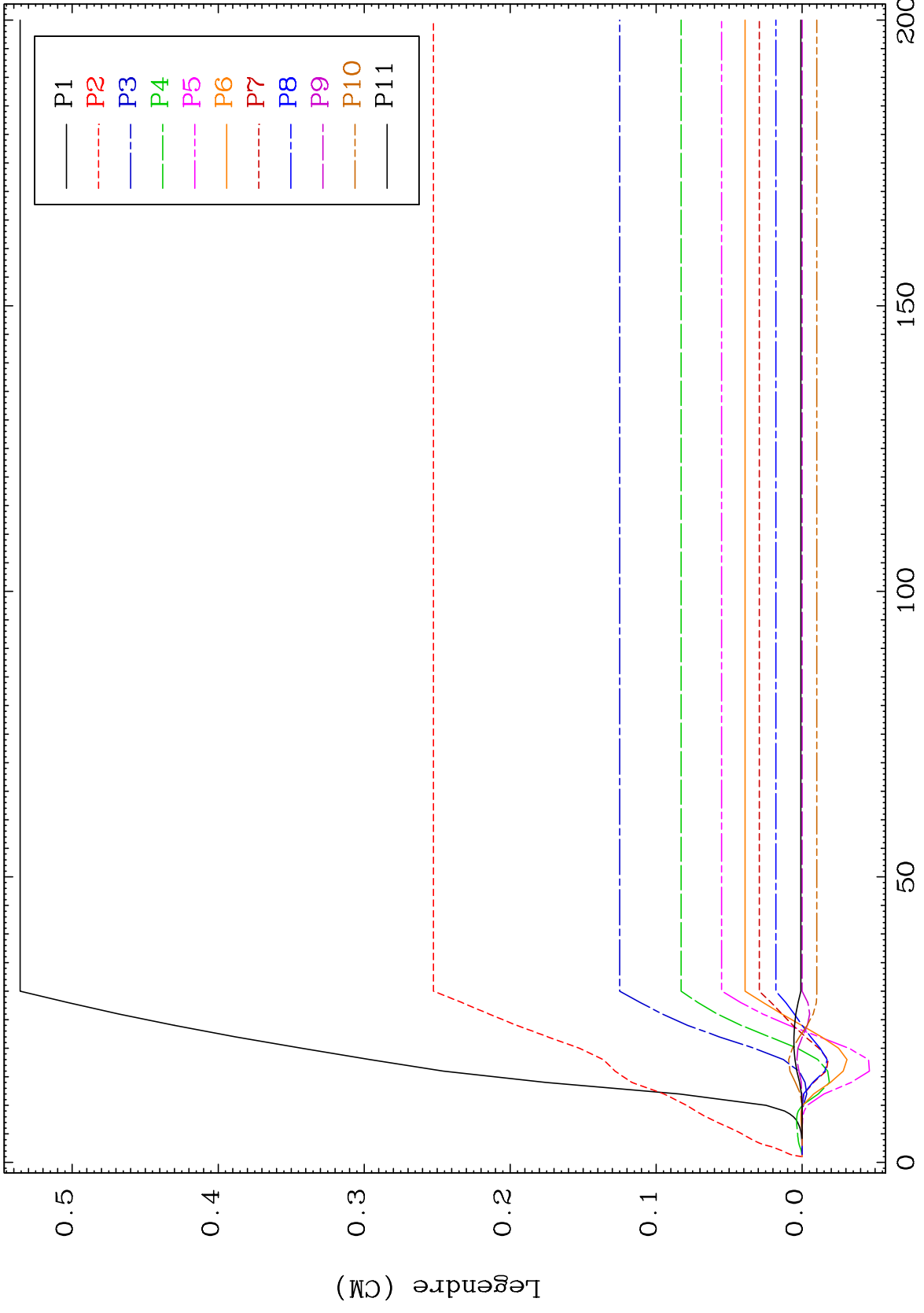


24 Incident Energy (MeV) 19-K -43

MAT 1937

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

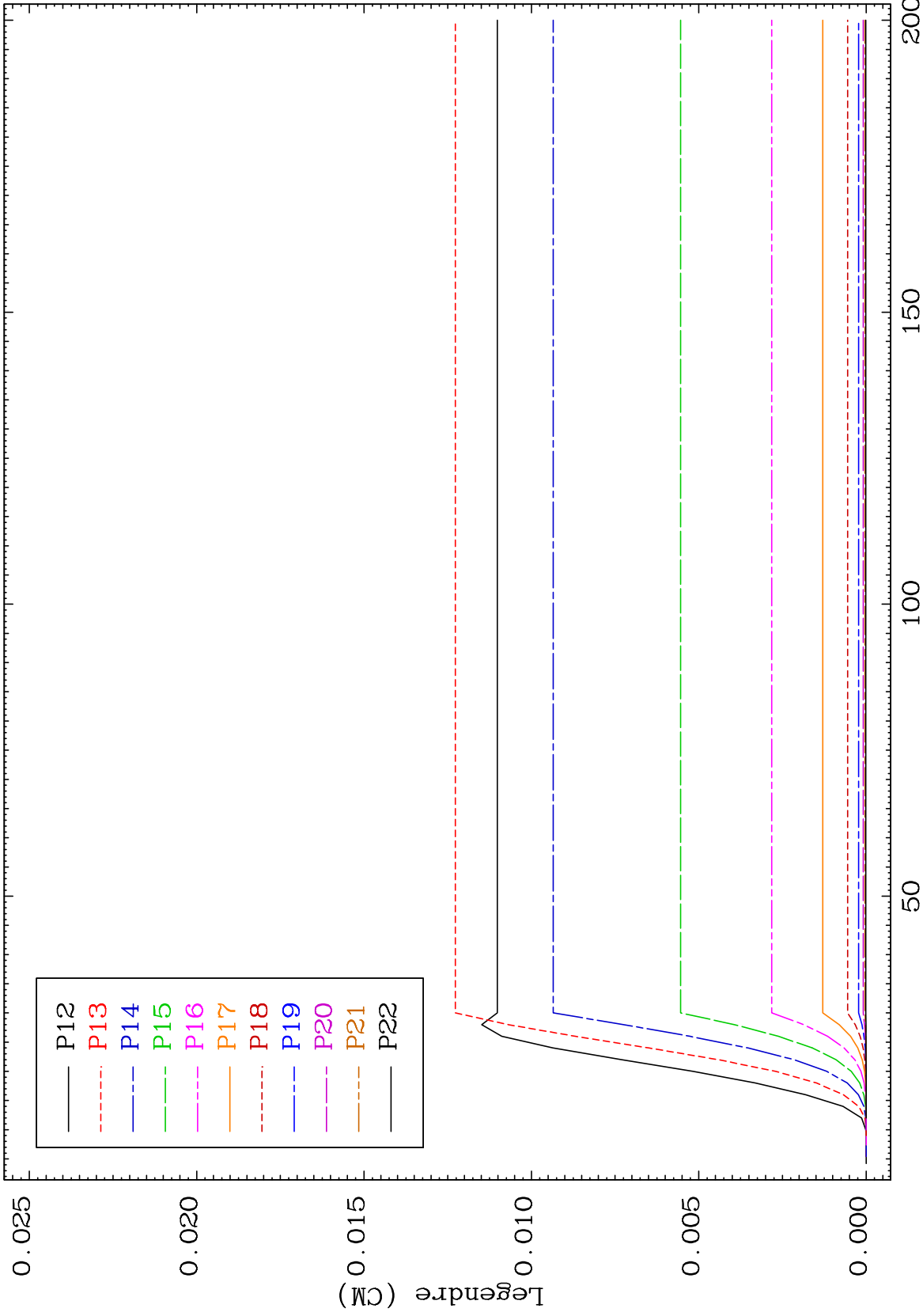
19-K -43



25

Incident Energy (MeV)

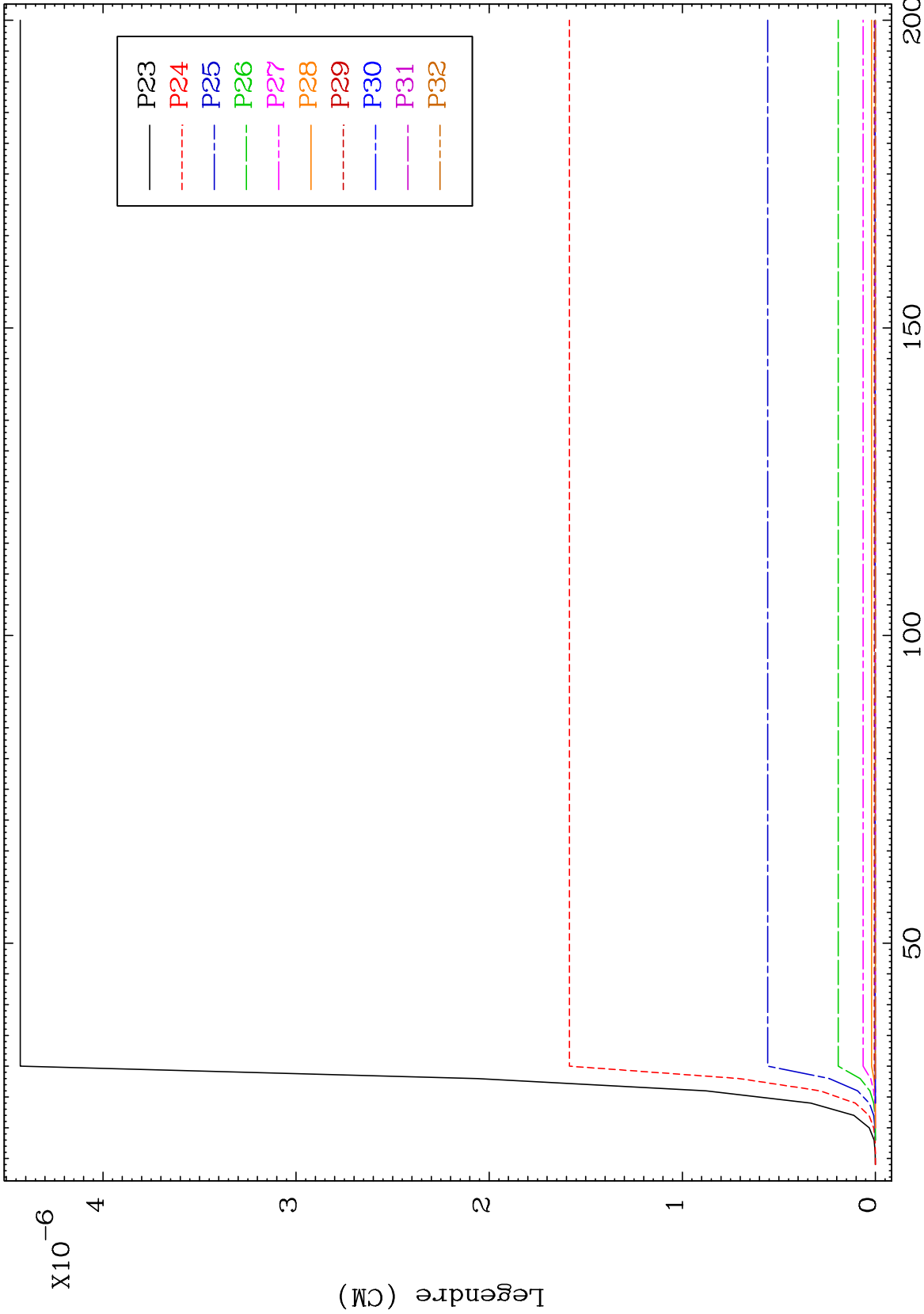
19-K -43



MAT 1937

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

19-K -43



27

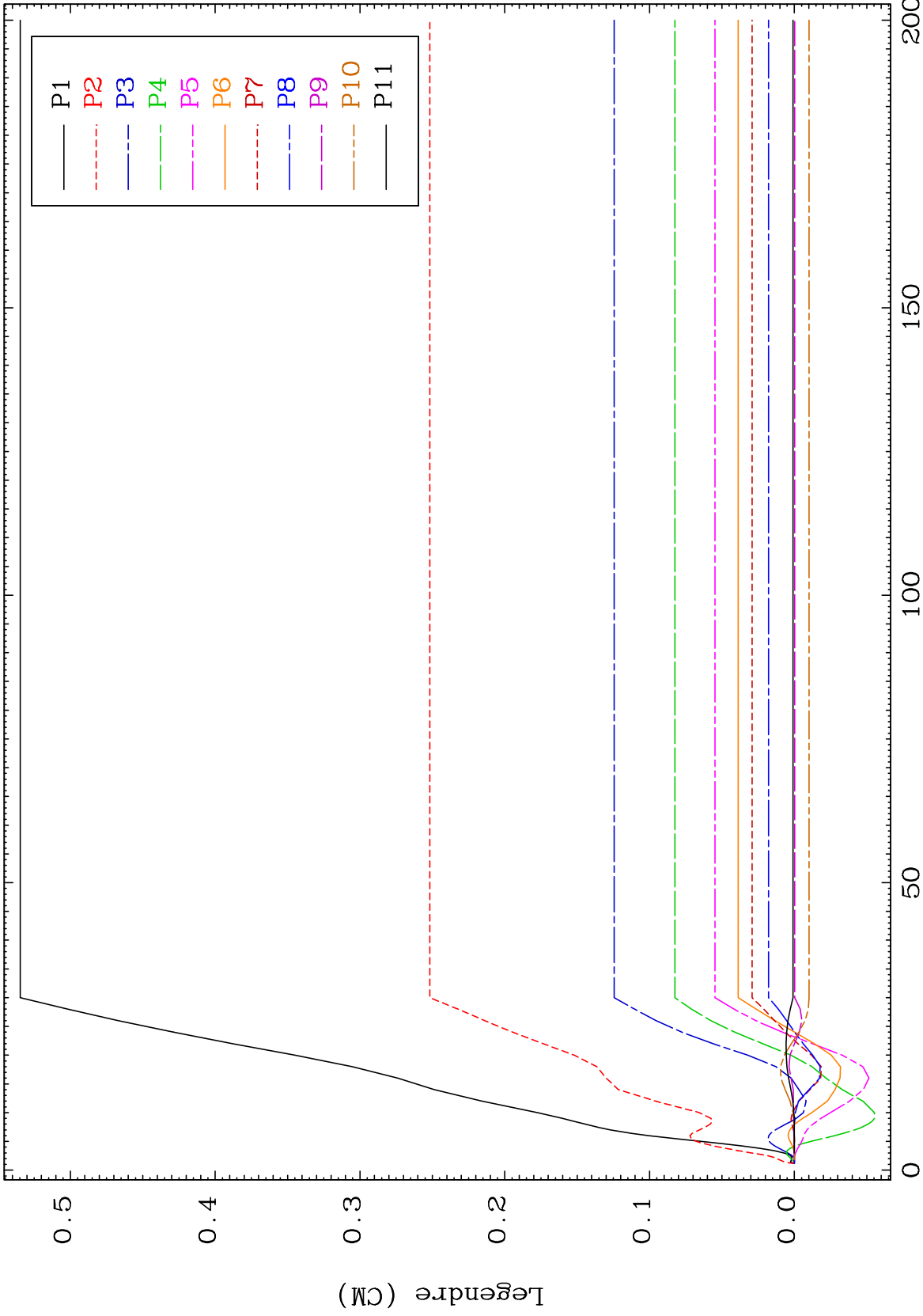
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



28

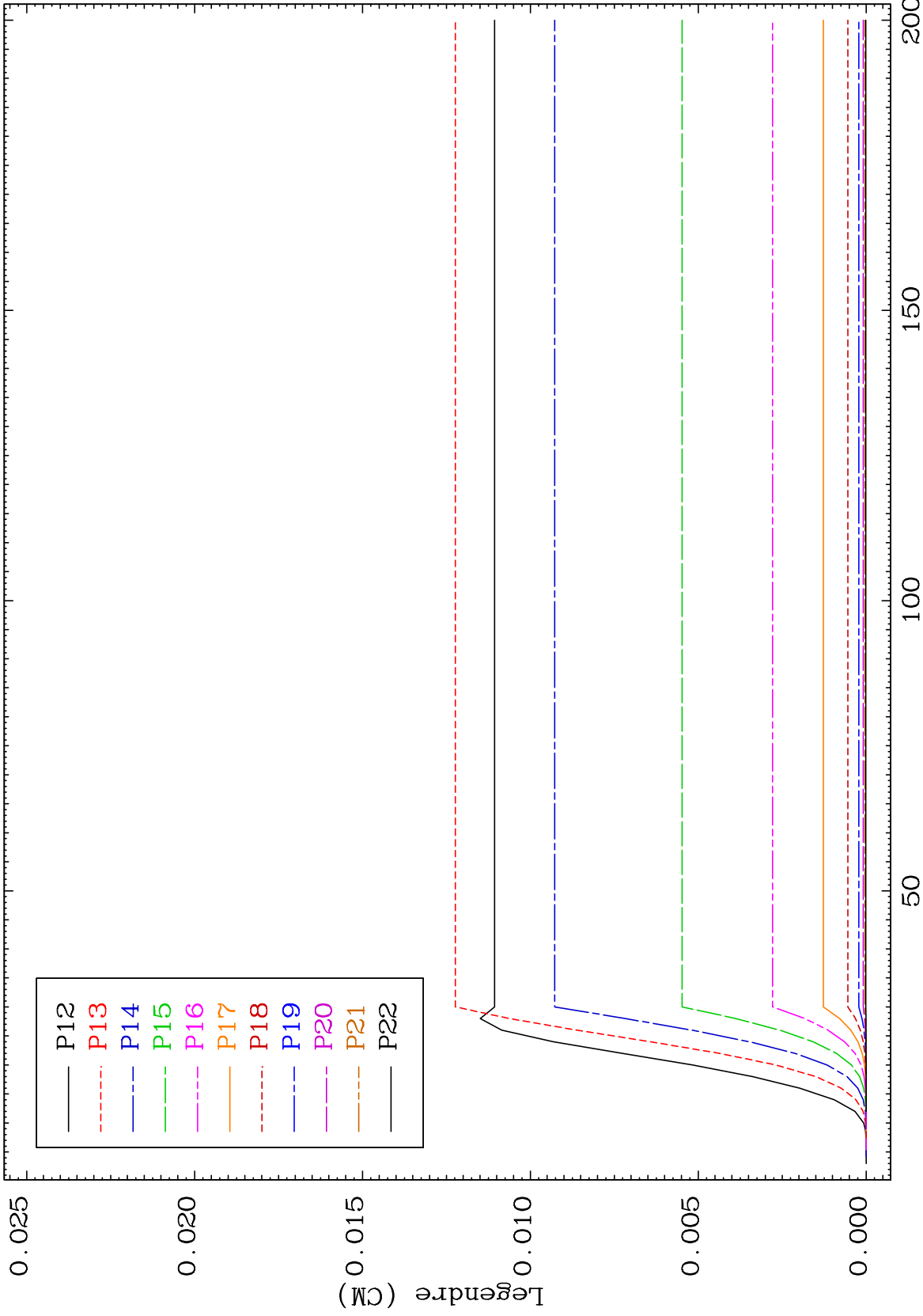
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



29

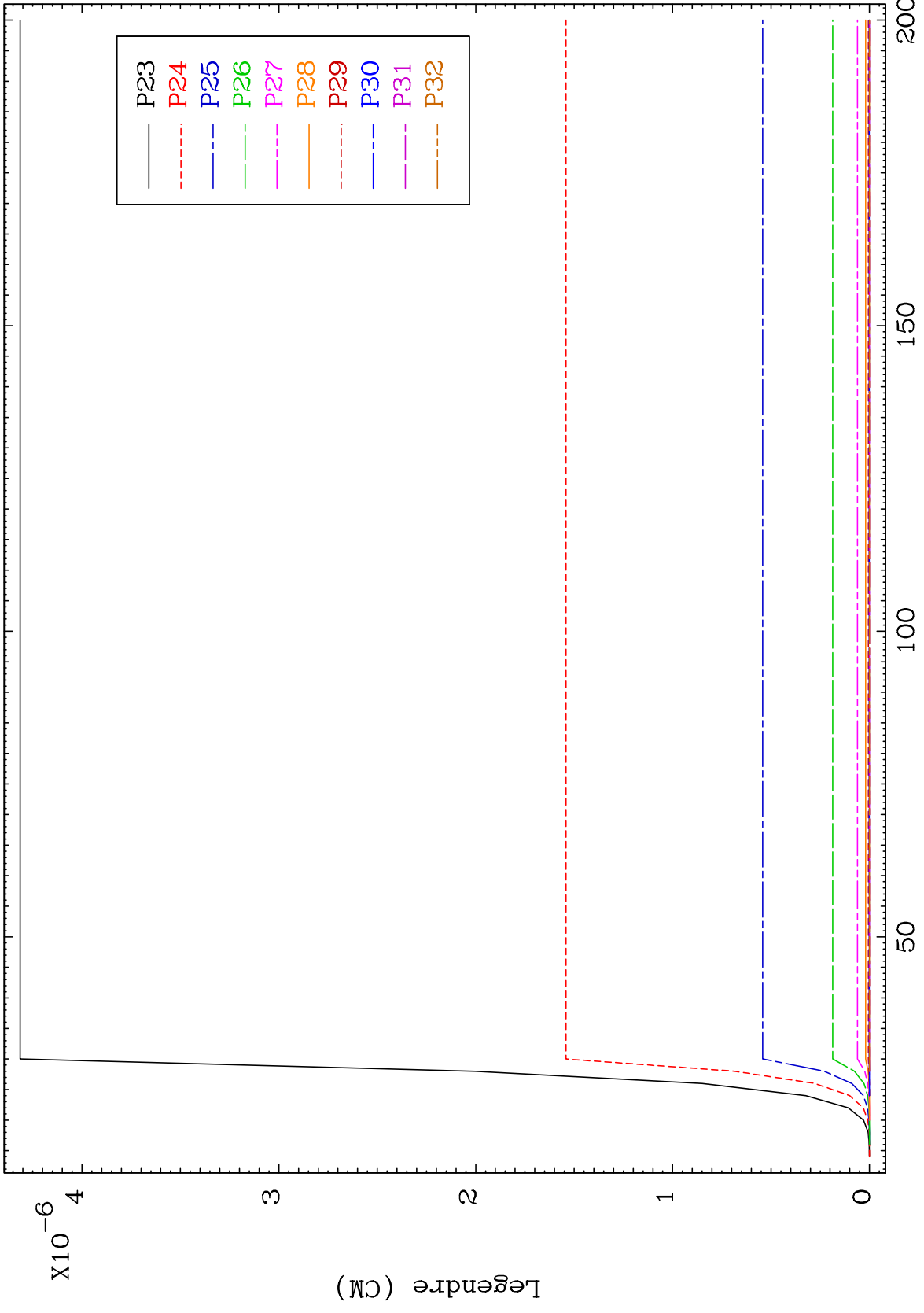
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



30

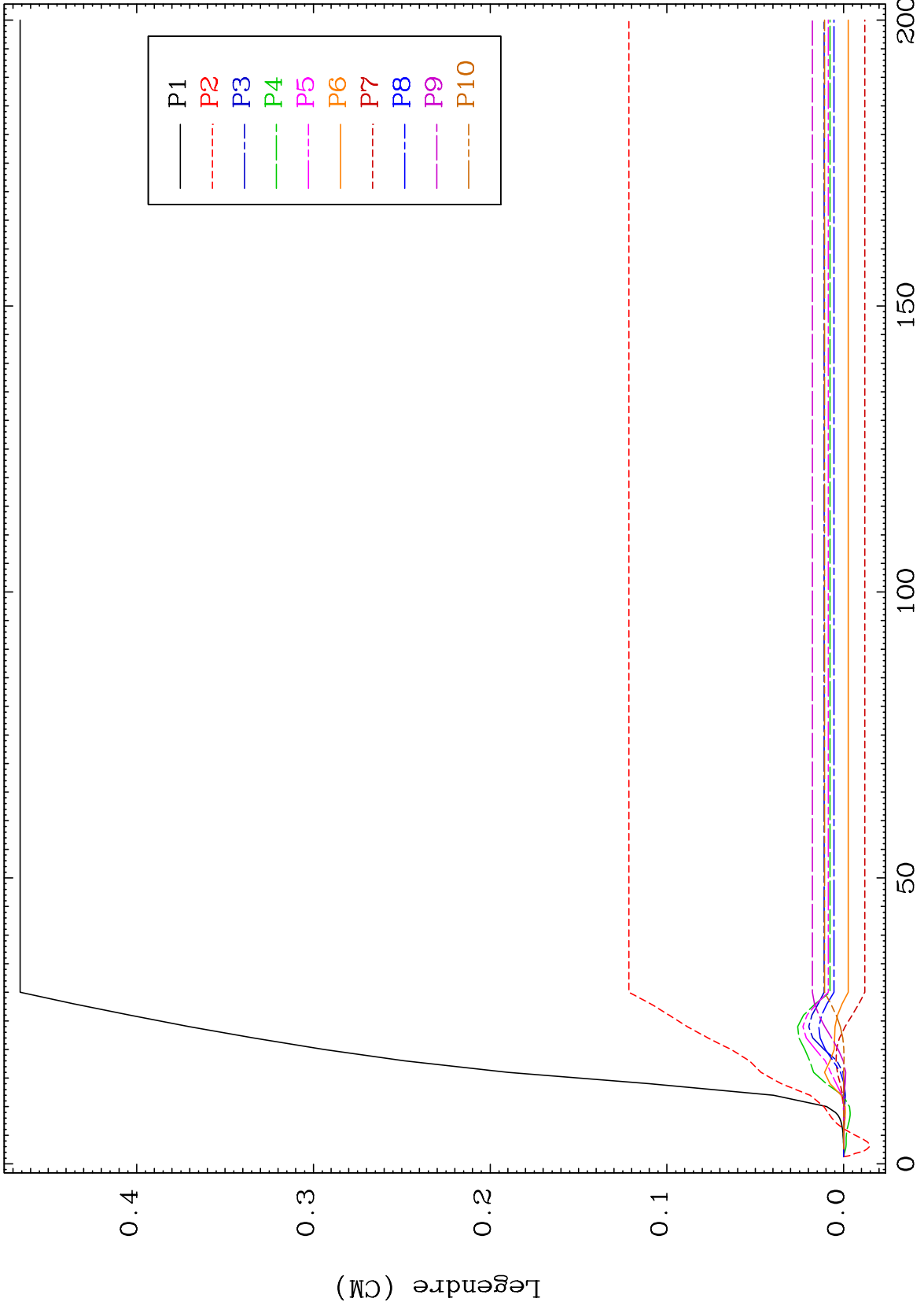
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



31

Incident Energy (MeV)

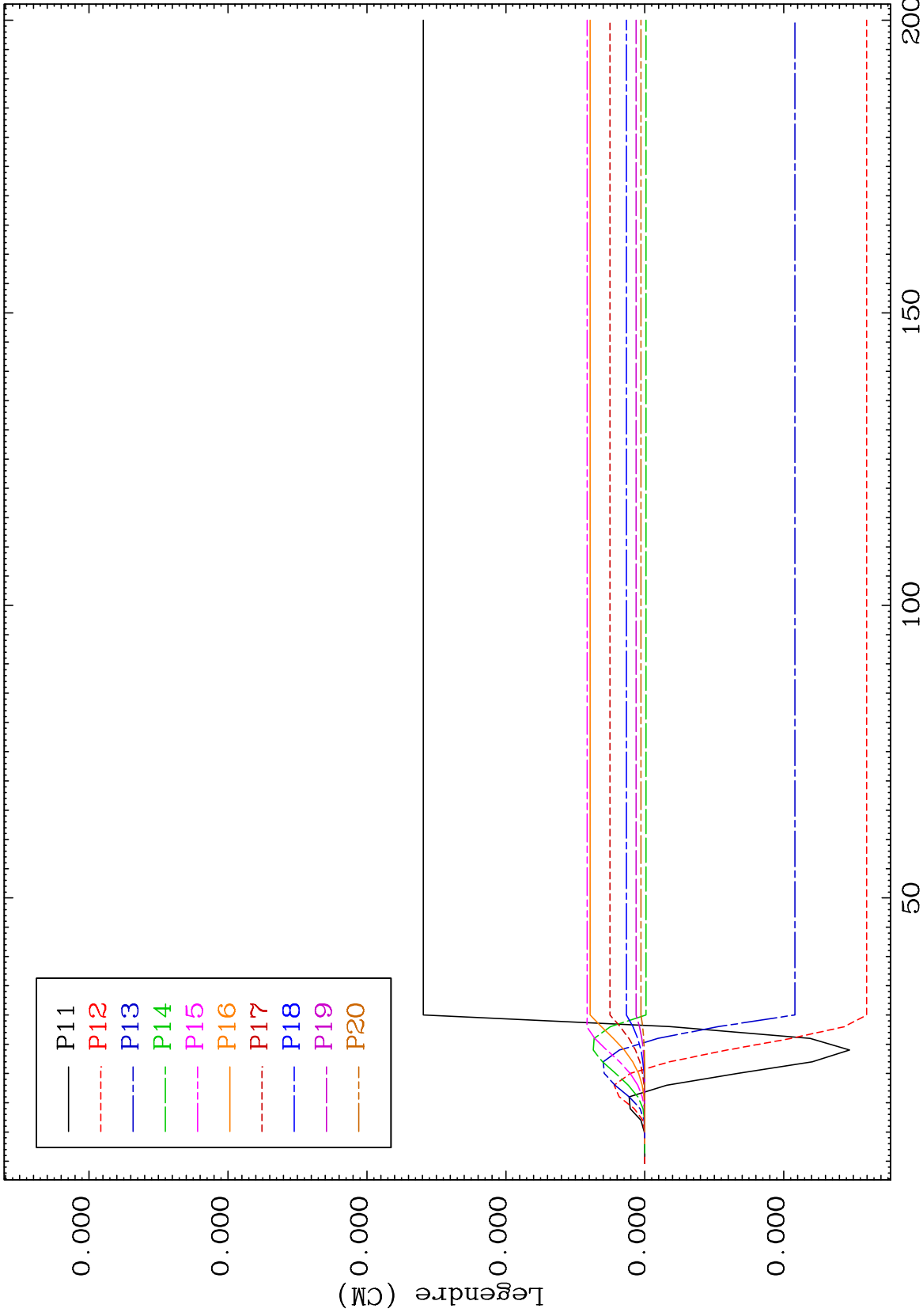
19-K -43



MAT 1937

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

19-K -43



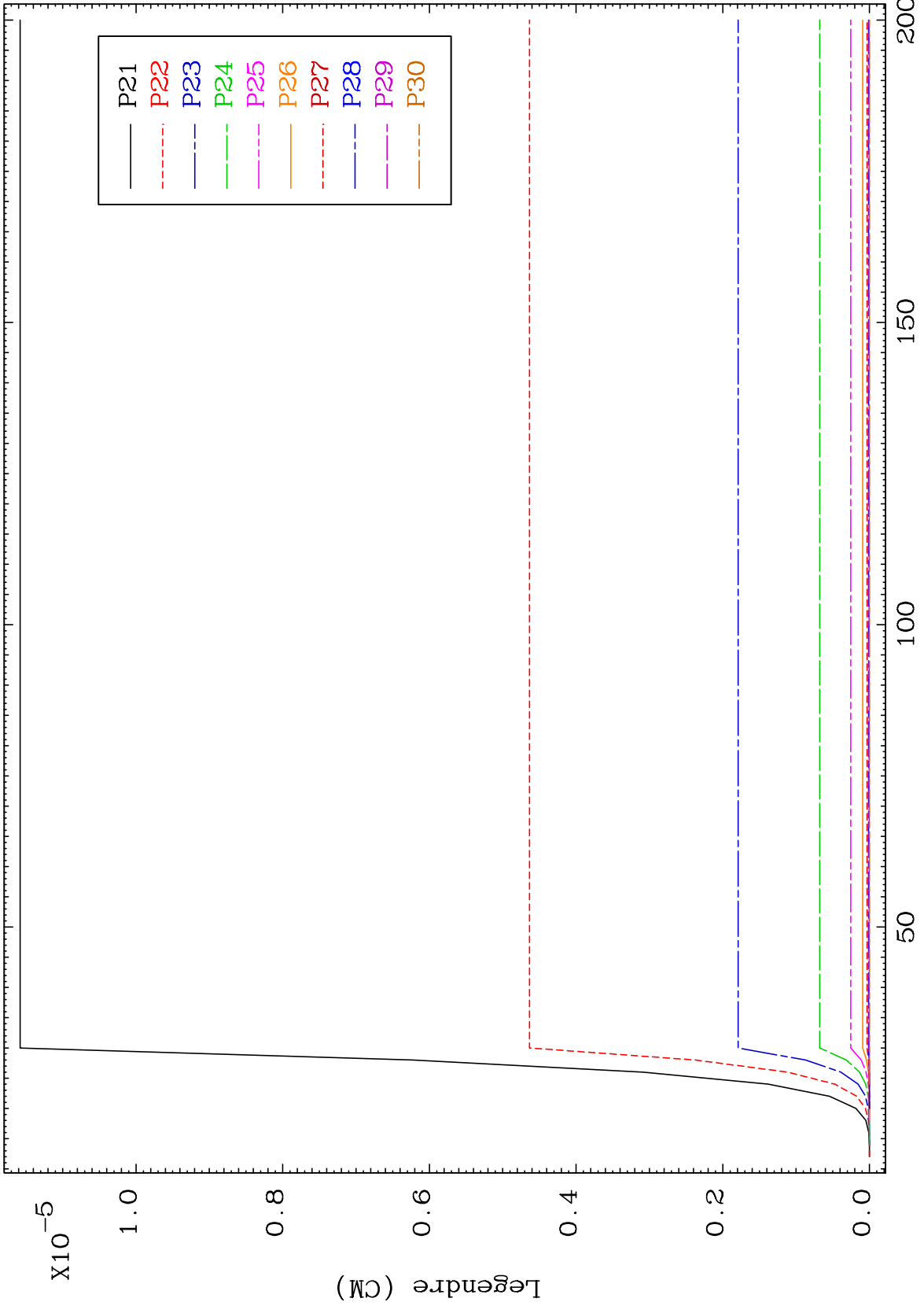
32

19-K -43

MAT 1937

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

19-K -43



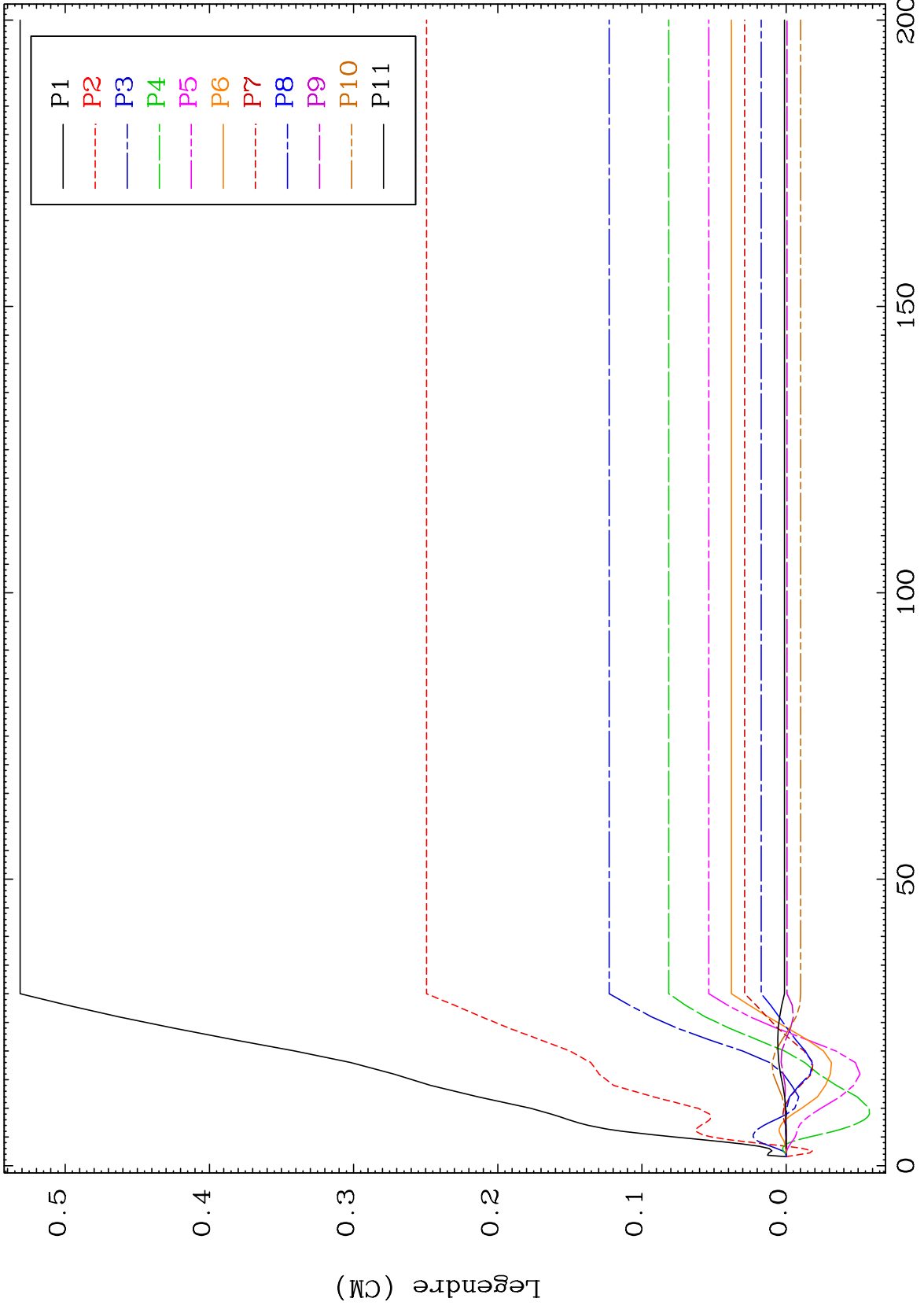
33

19-K -43

MAT 1937

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

19-K -43



34

Incident Energy (MeV)

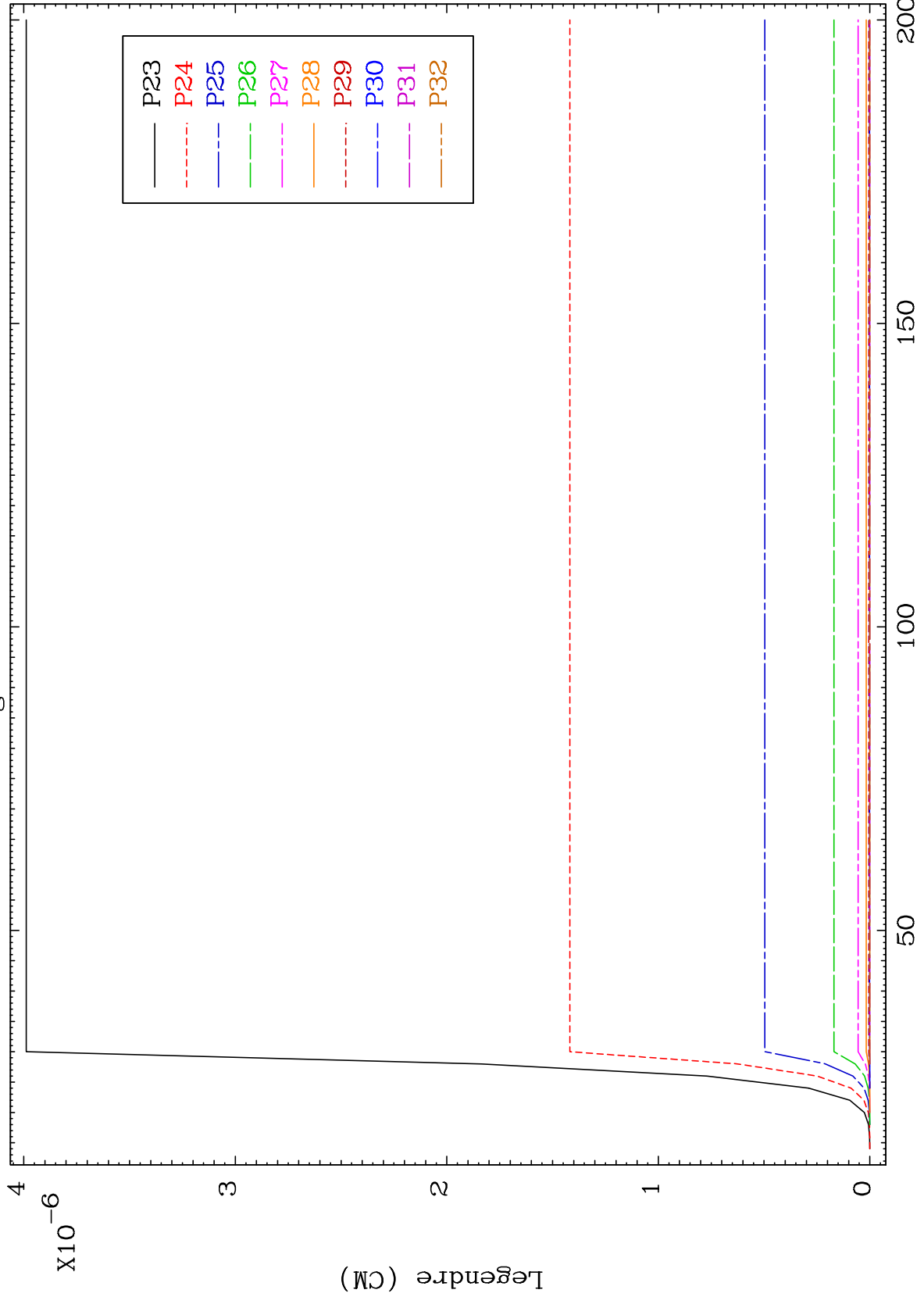
19-K -43



MAT 1937

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

19-K -43



36

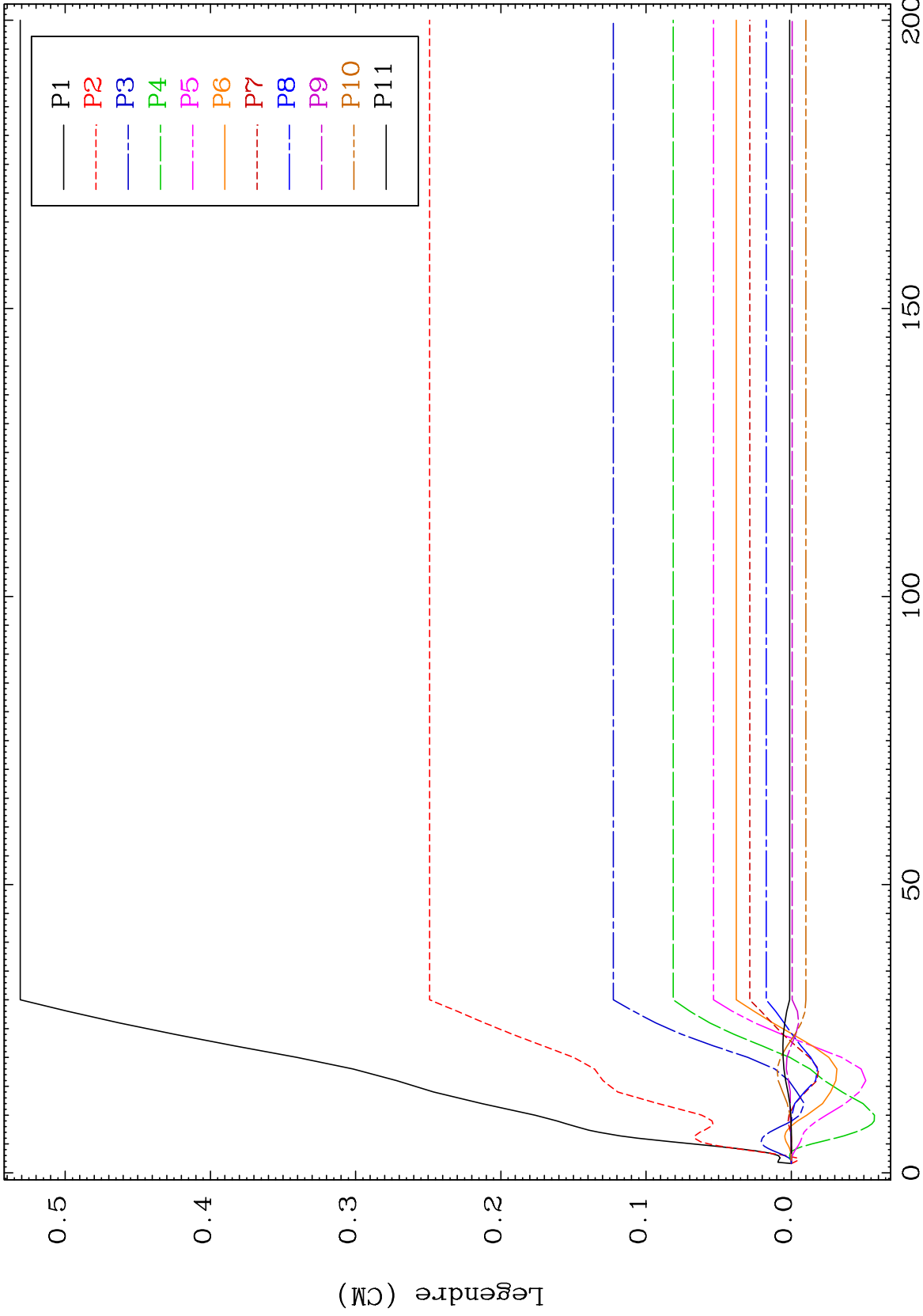
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



37

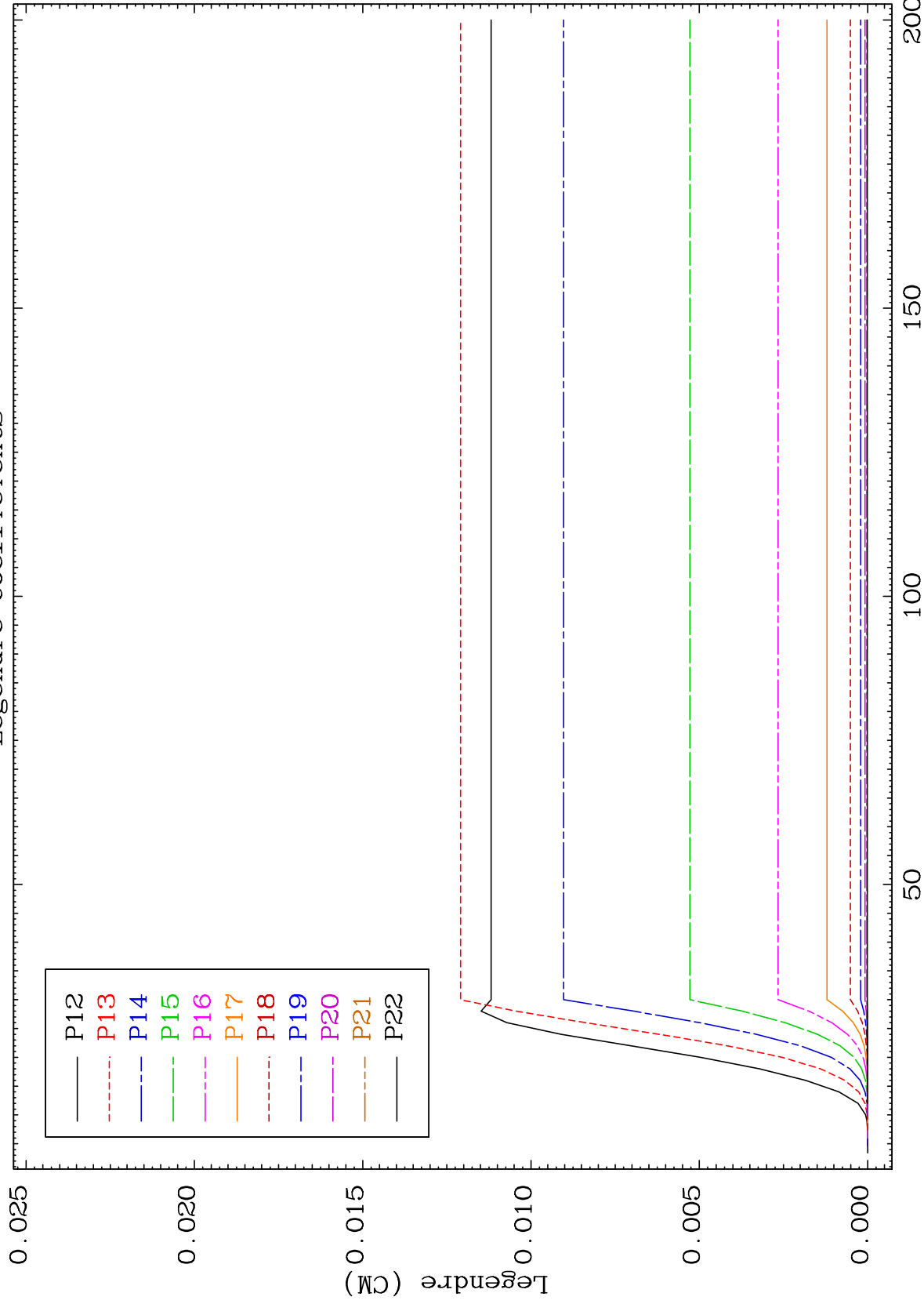
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



38

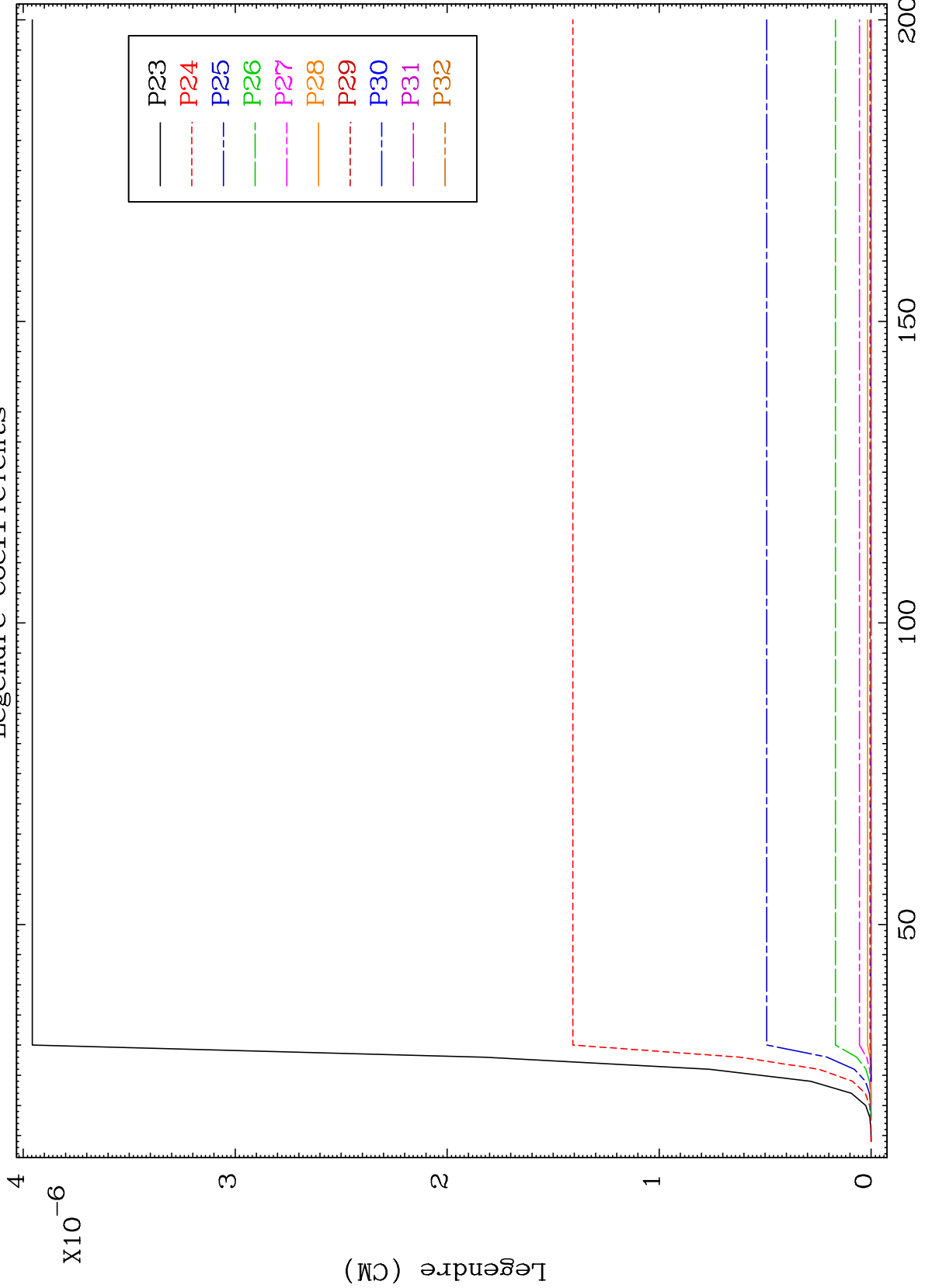
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



39

Incident Energy (MeV)

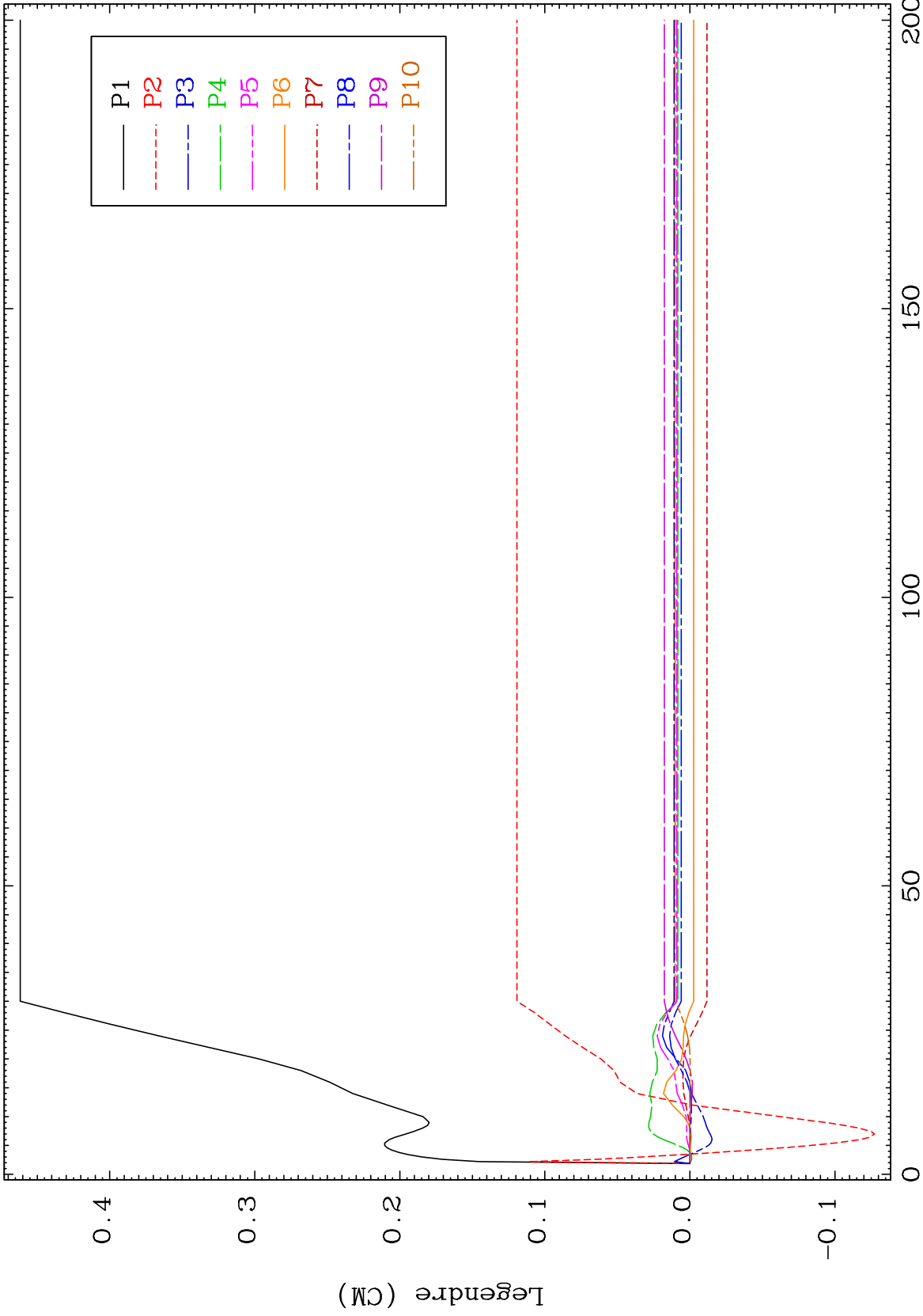
19-K -43



MAT 1937

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

19-K -43



40

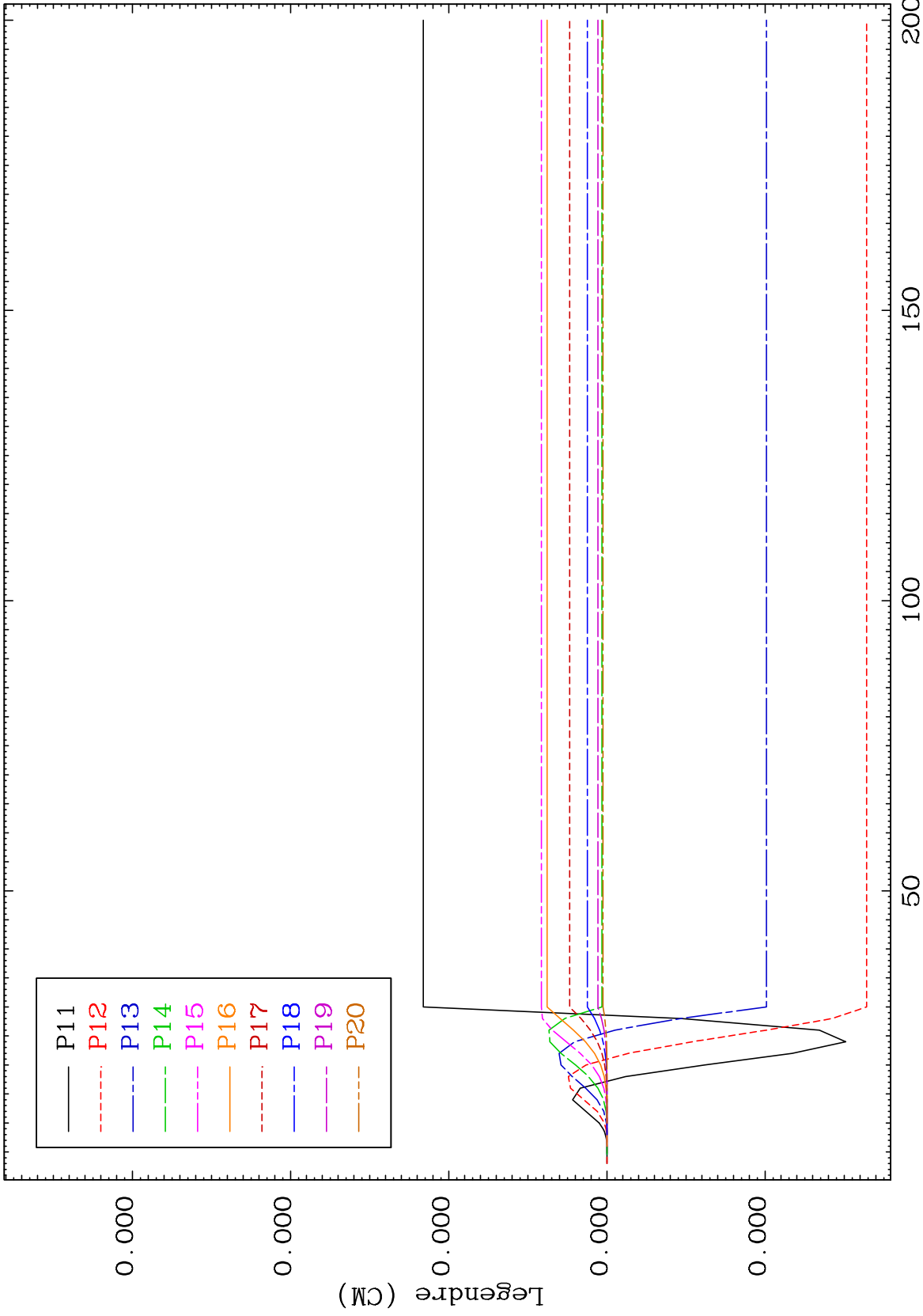
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



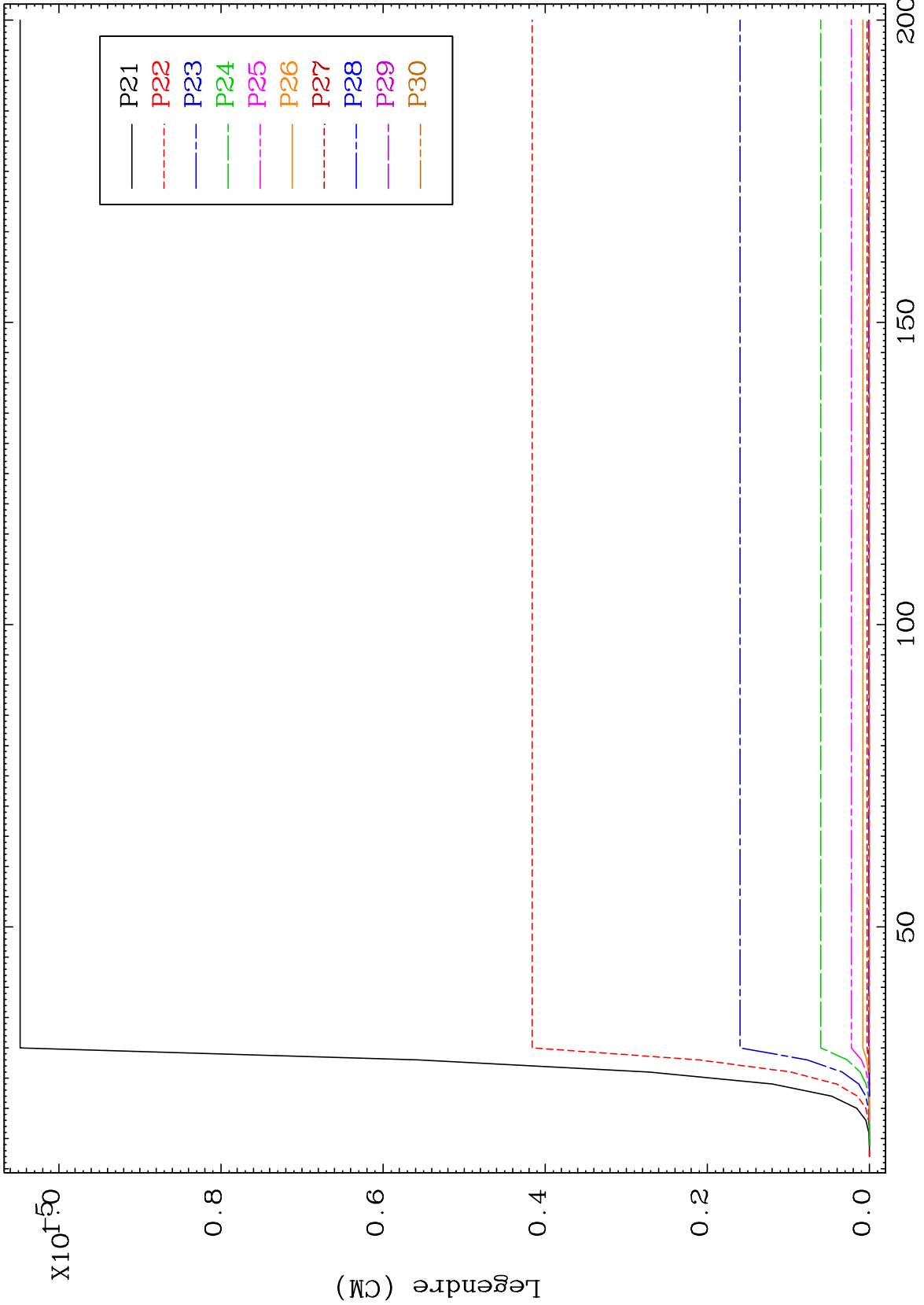
41

19-K -43

MAT 1937

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

19-K -43



42

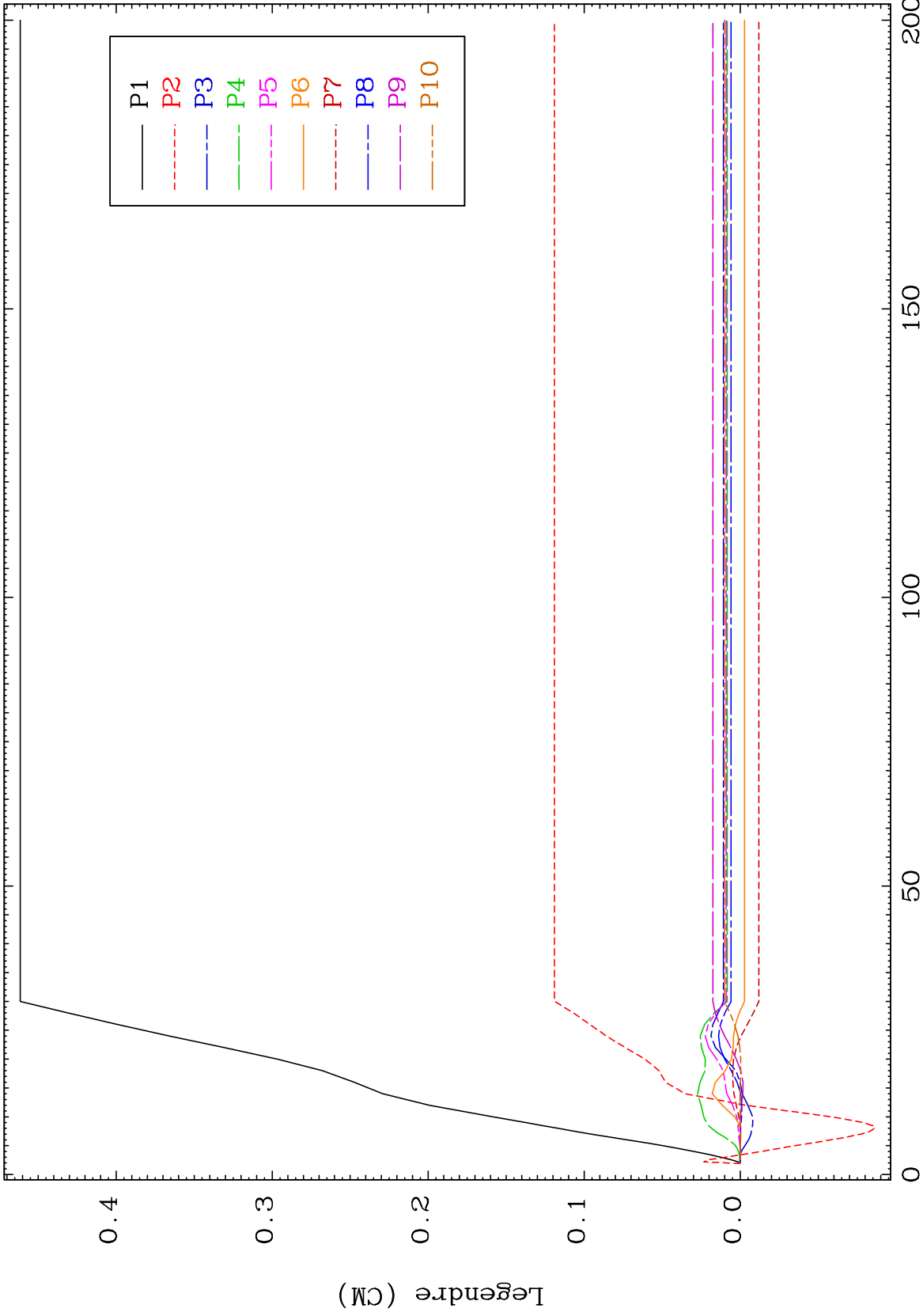
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



43

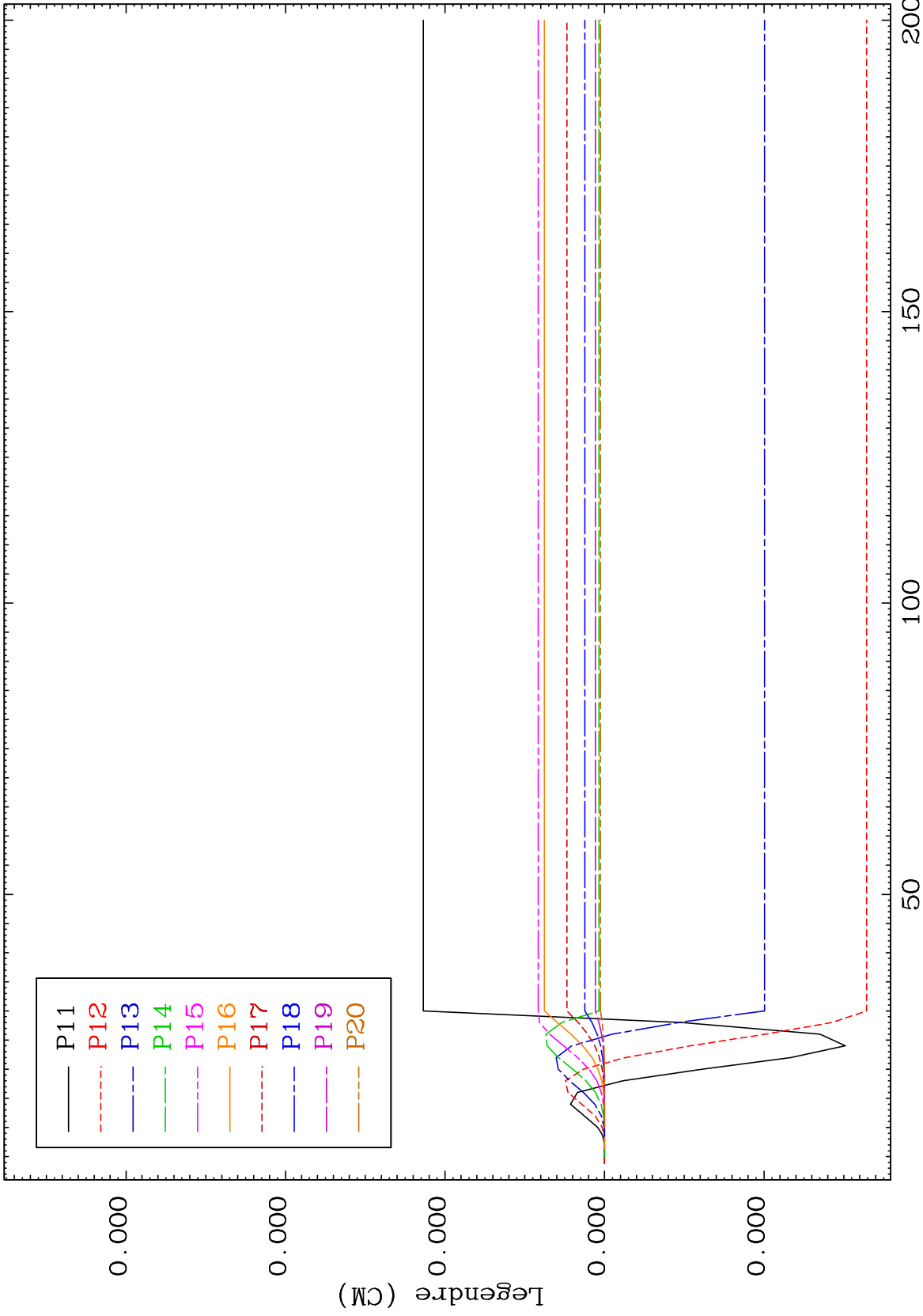
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



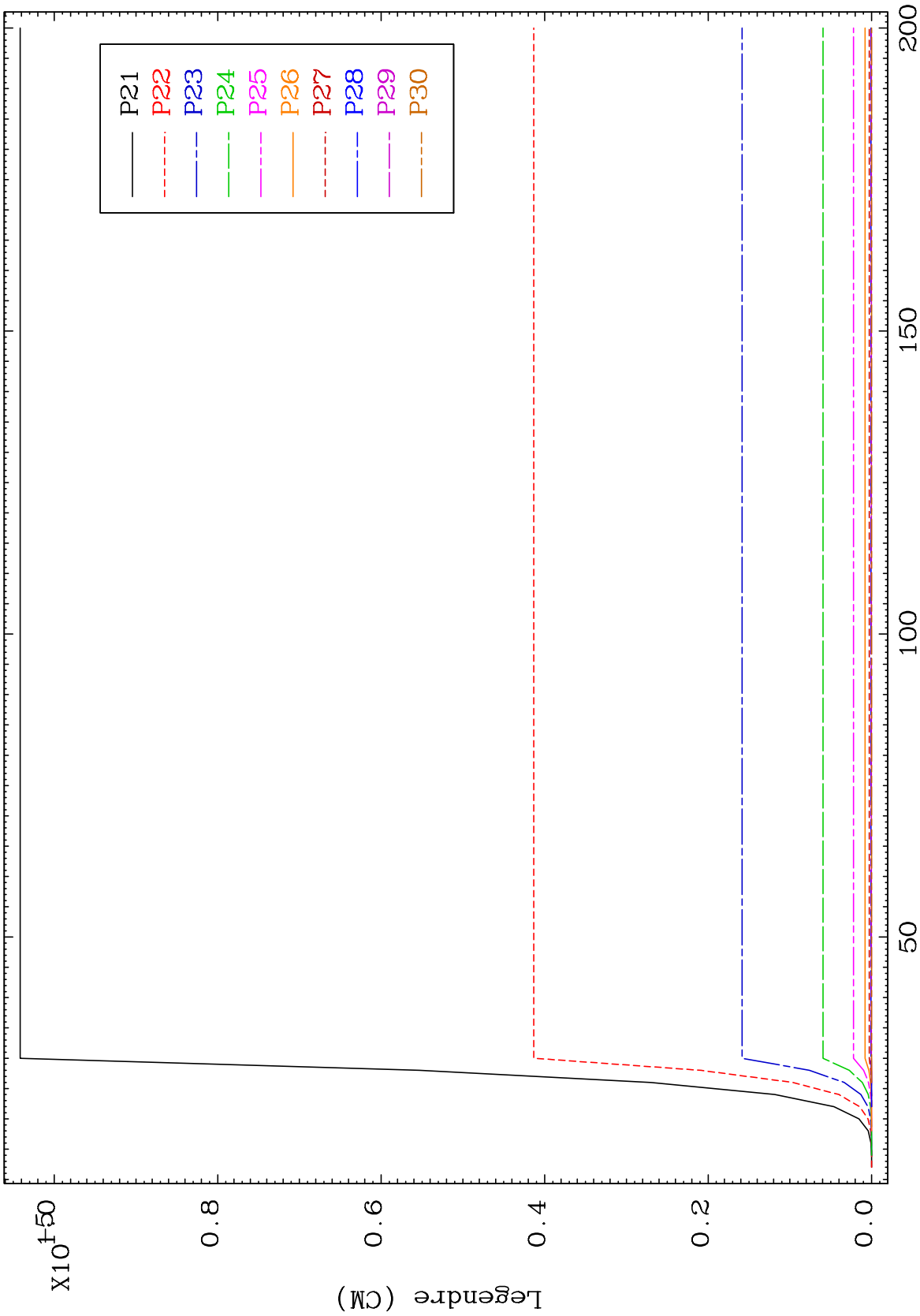
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19-K -43

MAT 1937

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

19-K -43



45

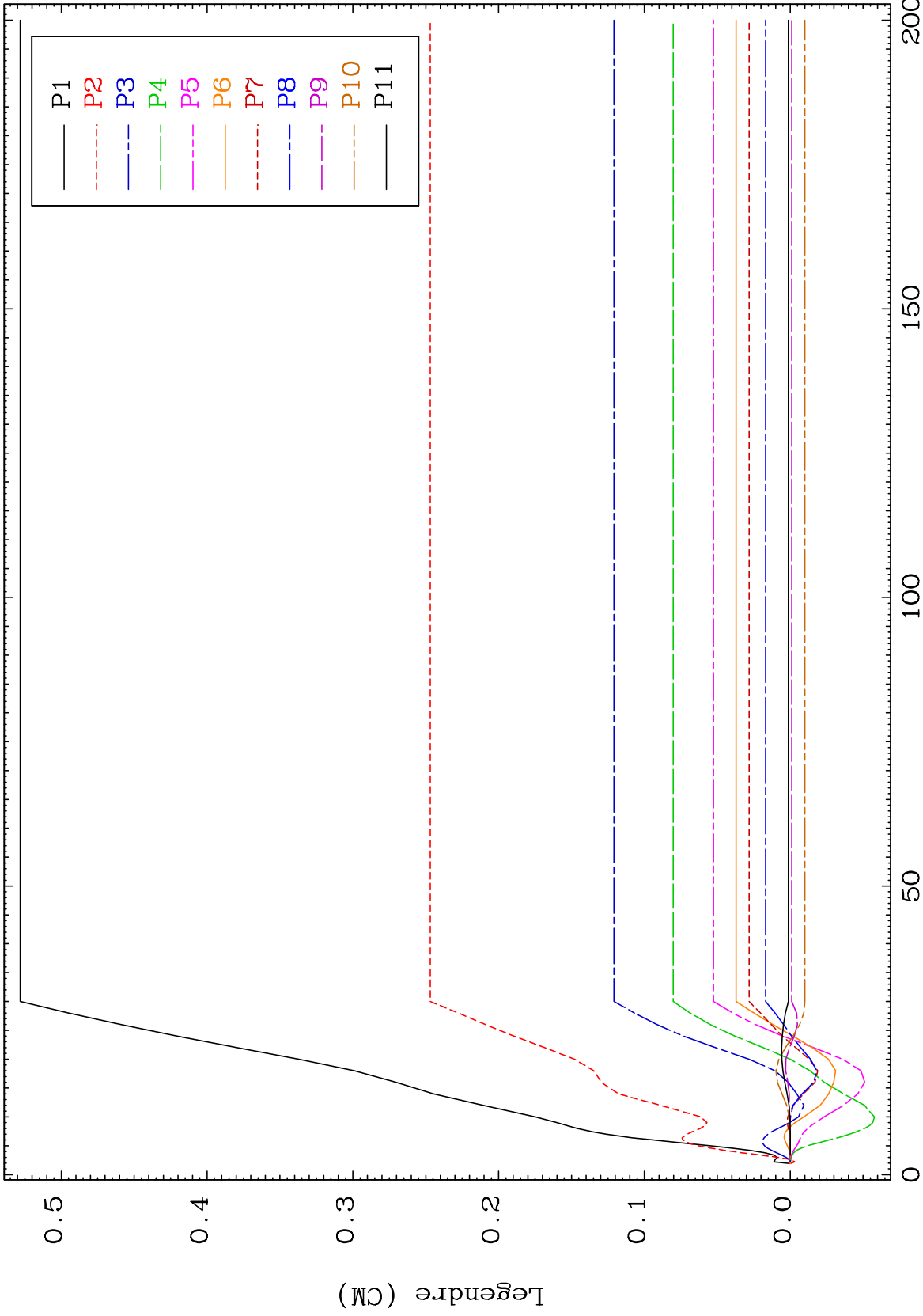
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



46

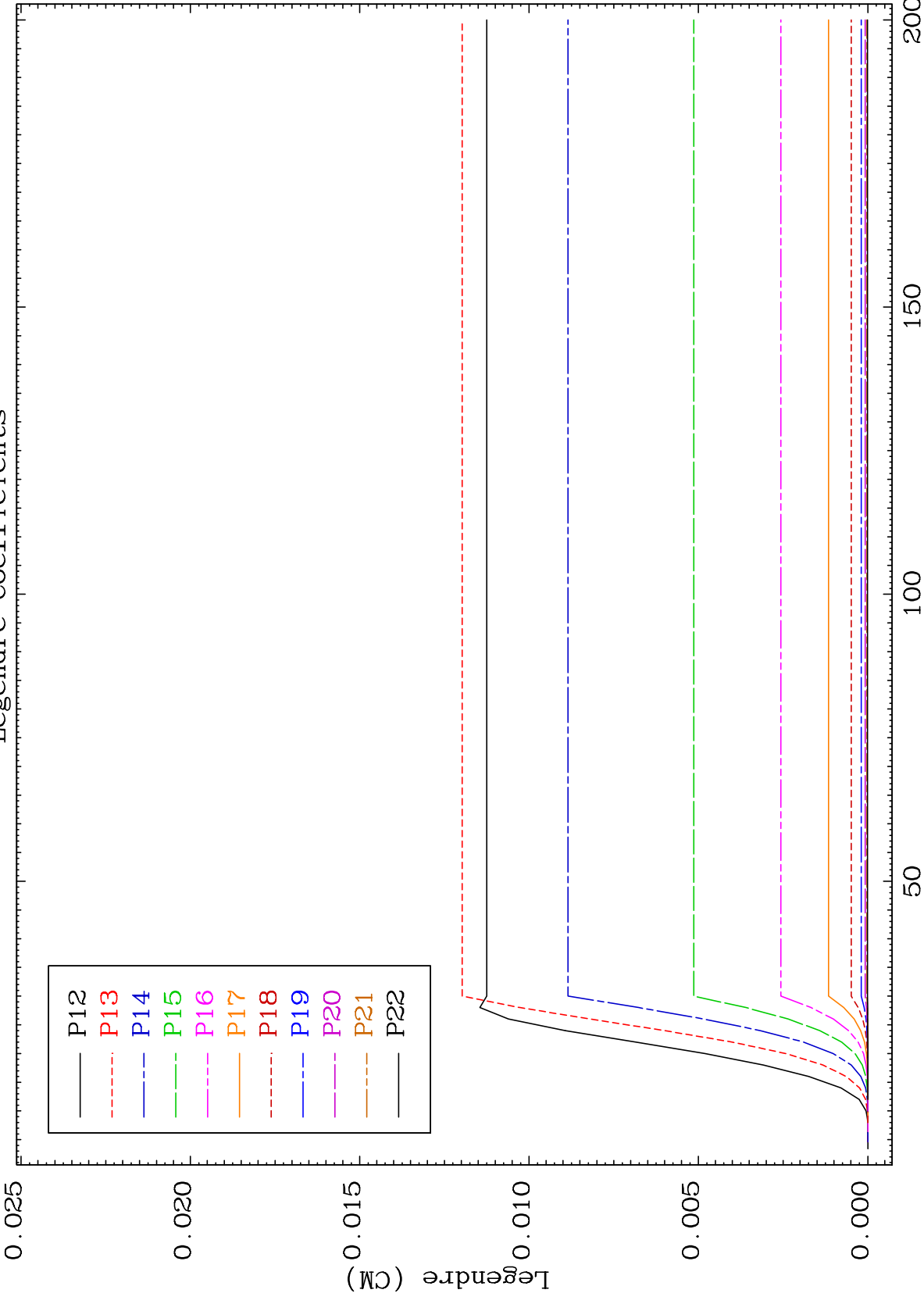
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



47

Incident Energy (MeV)

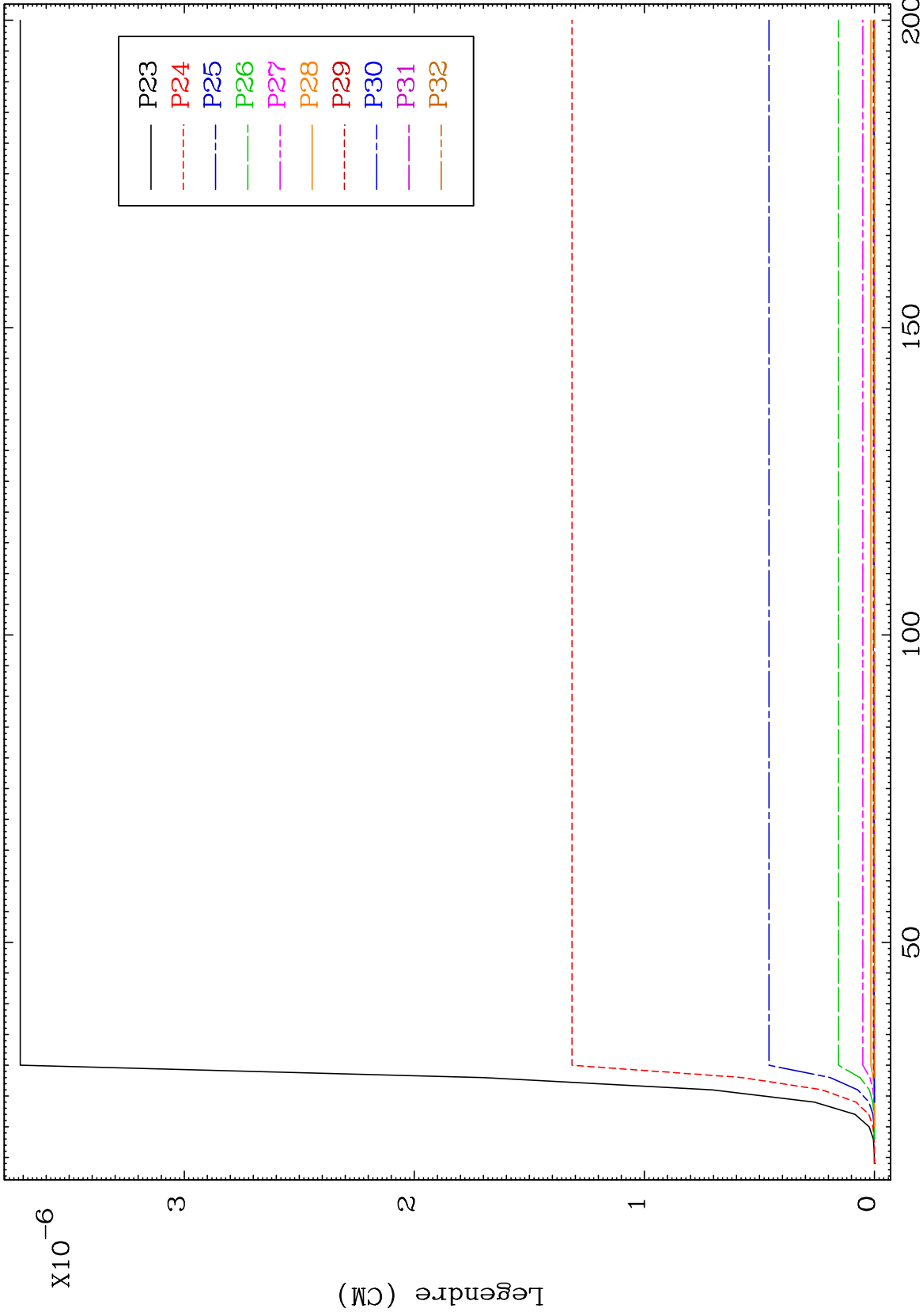
19-K -43



MAT 1937

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

19-K -43



48

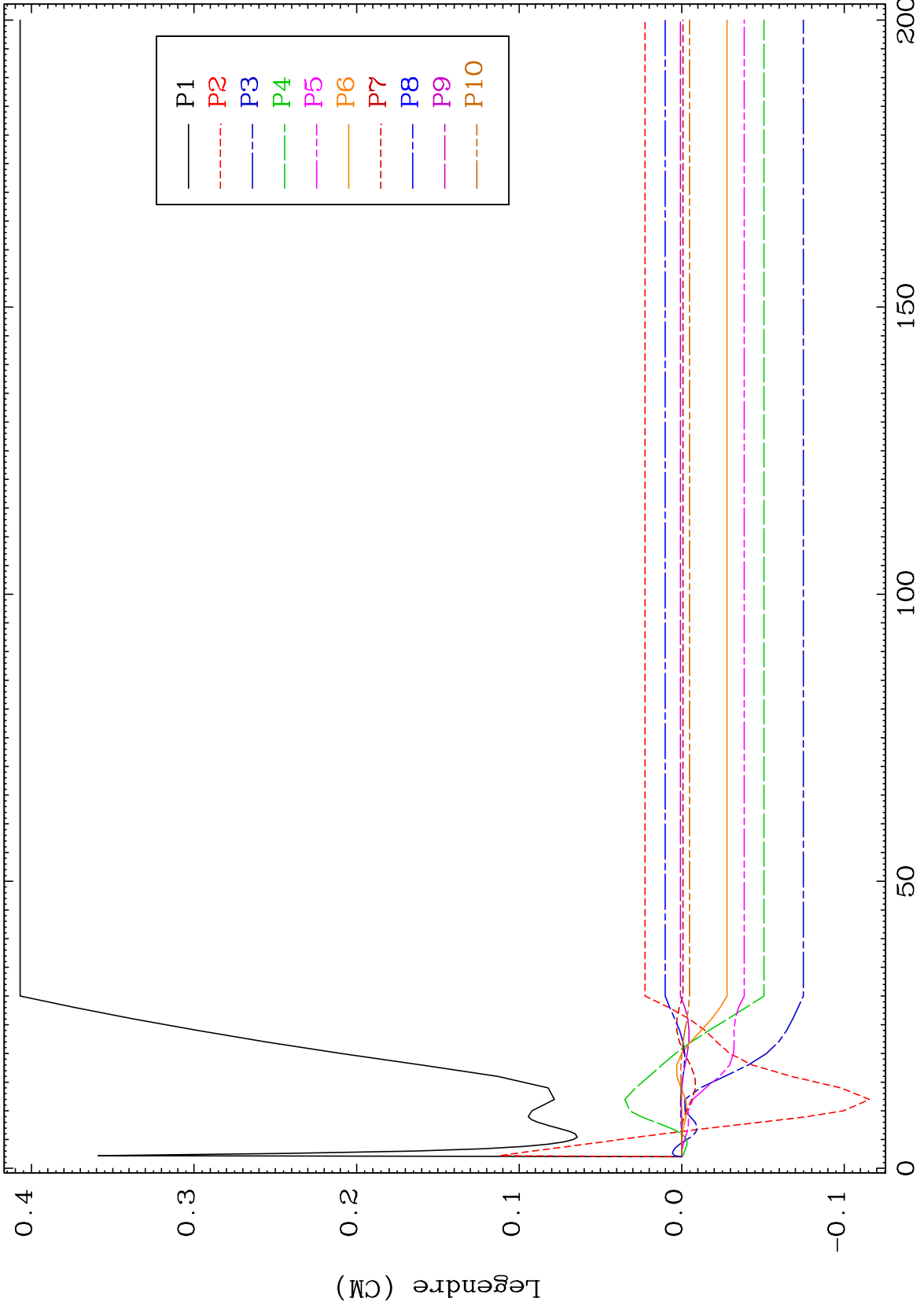
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



49

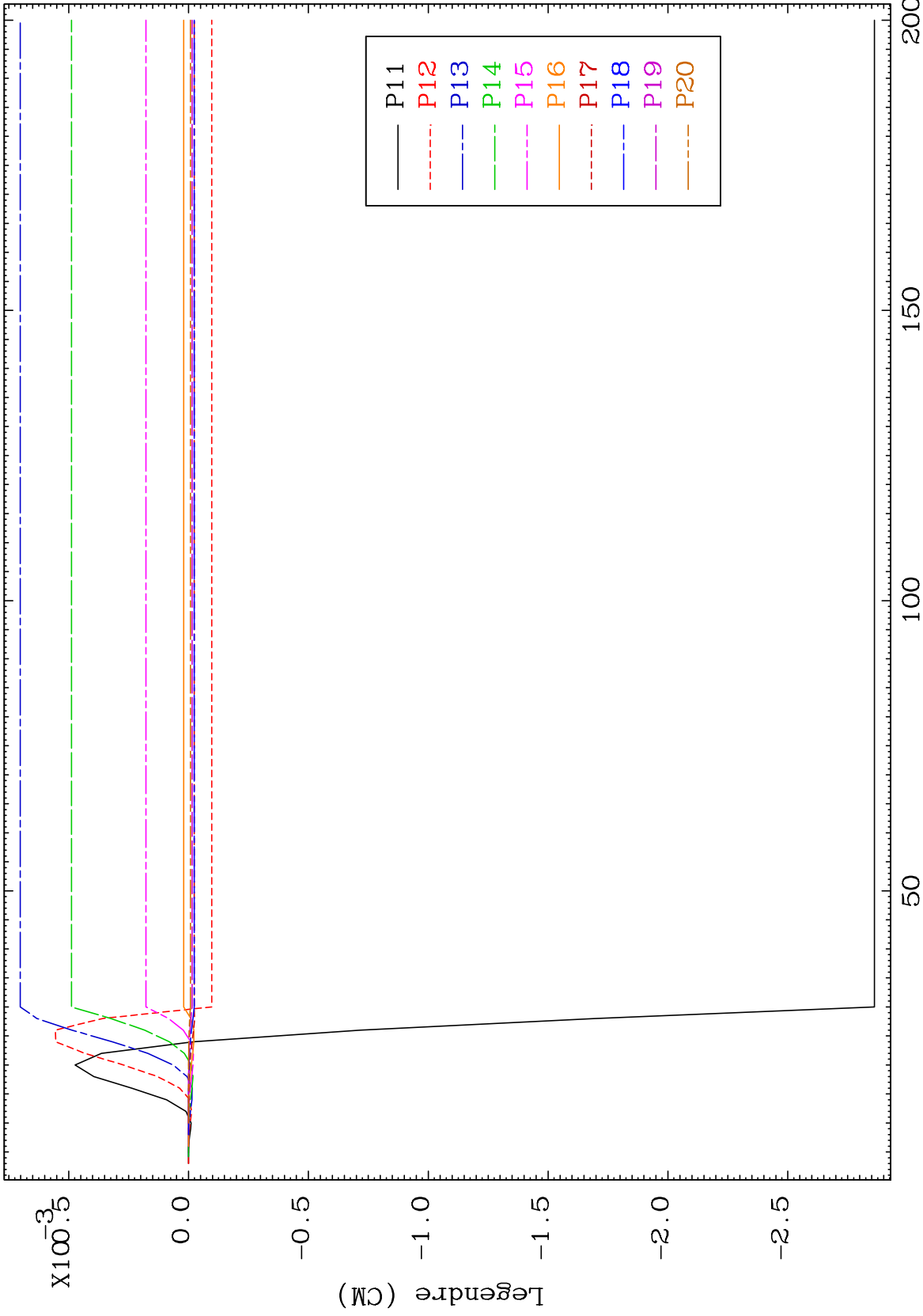
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



50

Incident Energy (MeV)

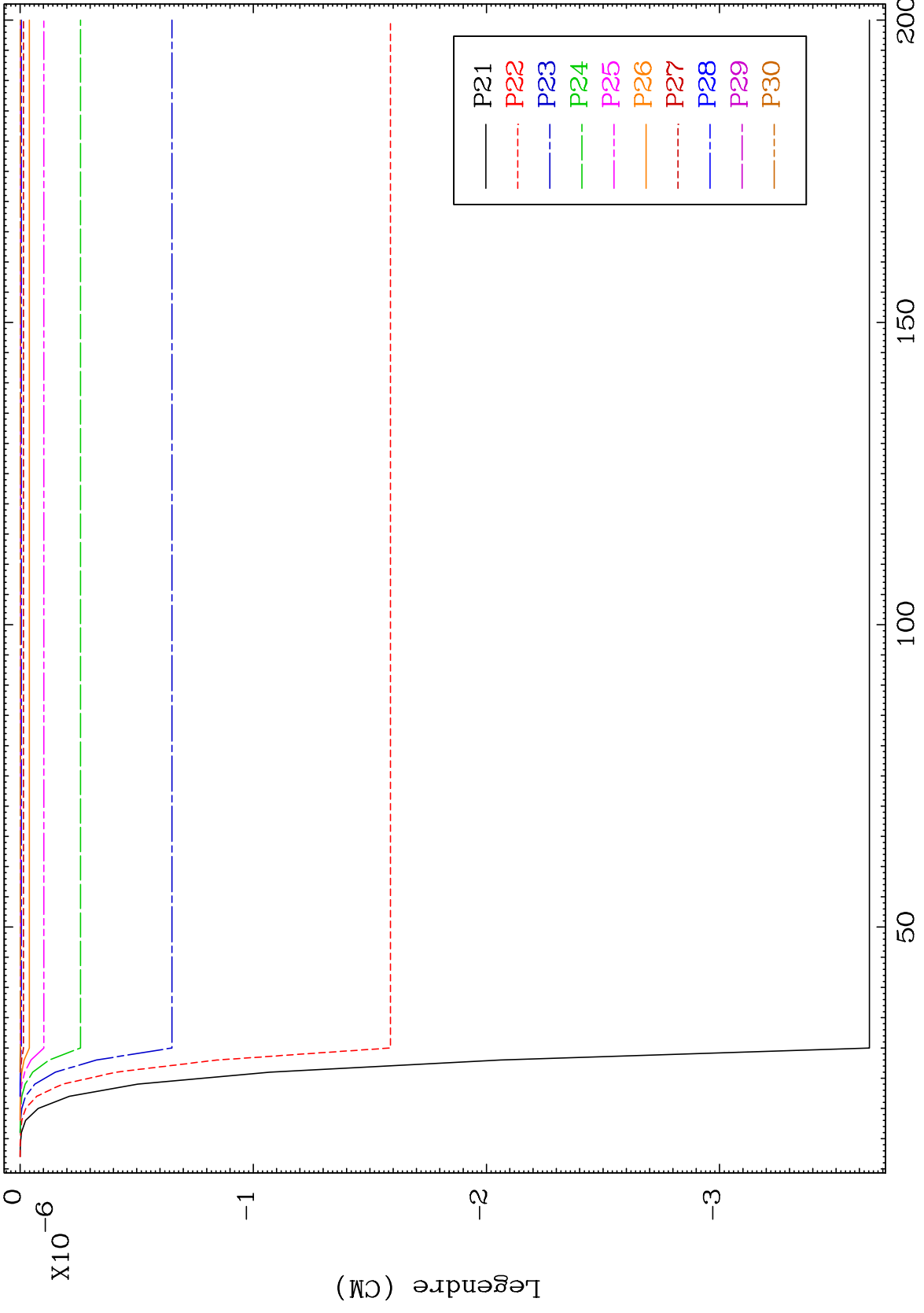
50

150

200

19-K -43

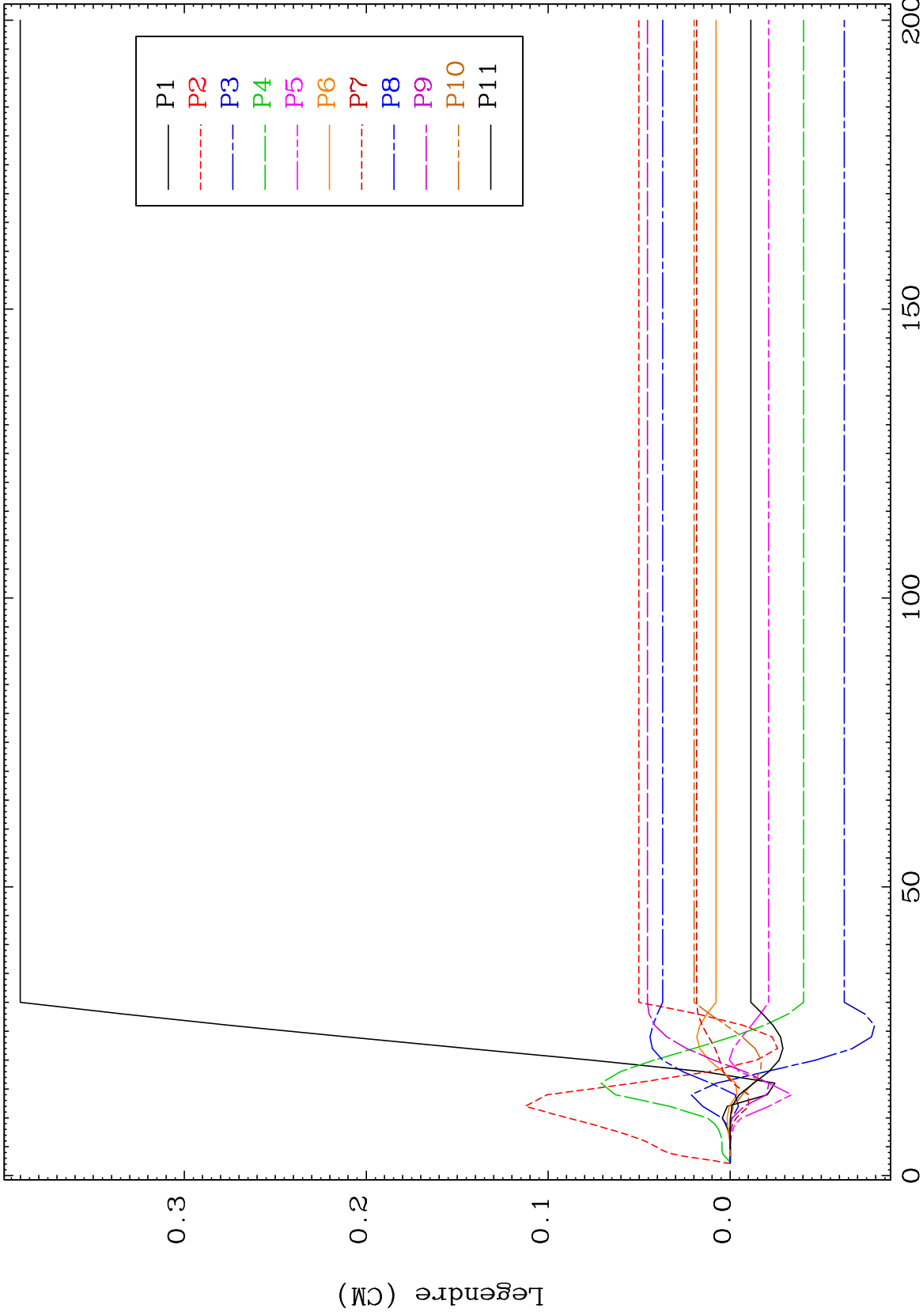
MAT 1937 MT= 61 (n,n') Level Legendre Coefficients 19-K -43



MAT 1937

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

19-K -43



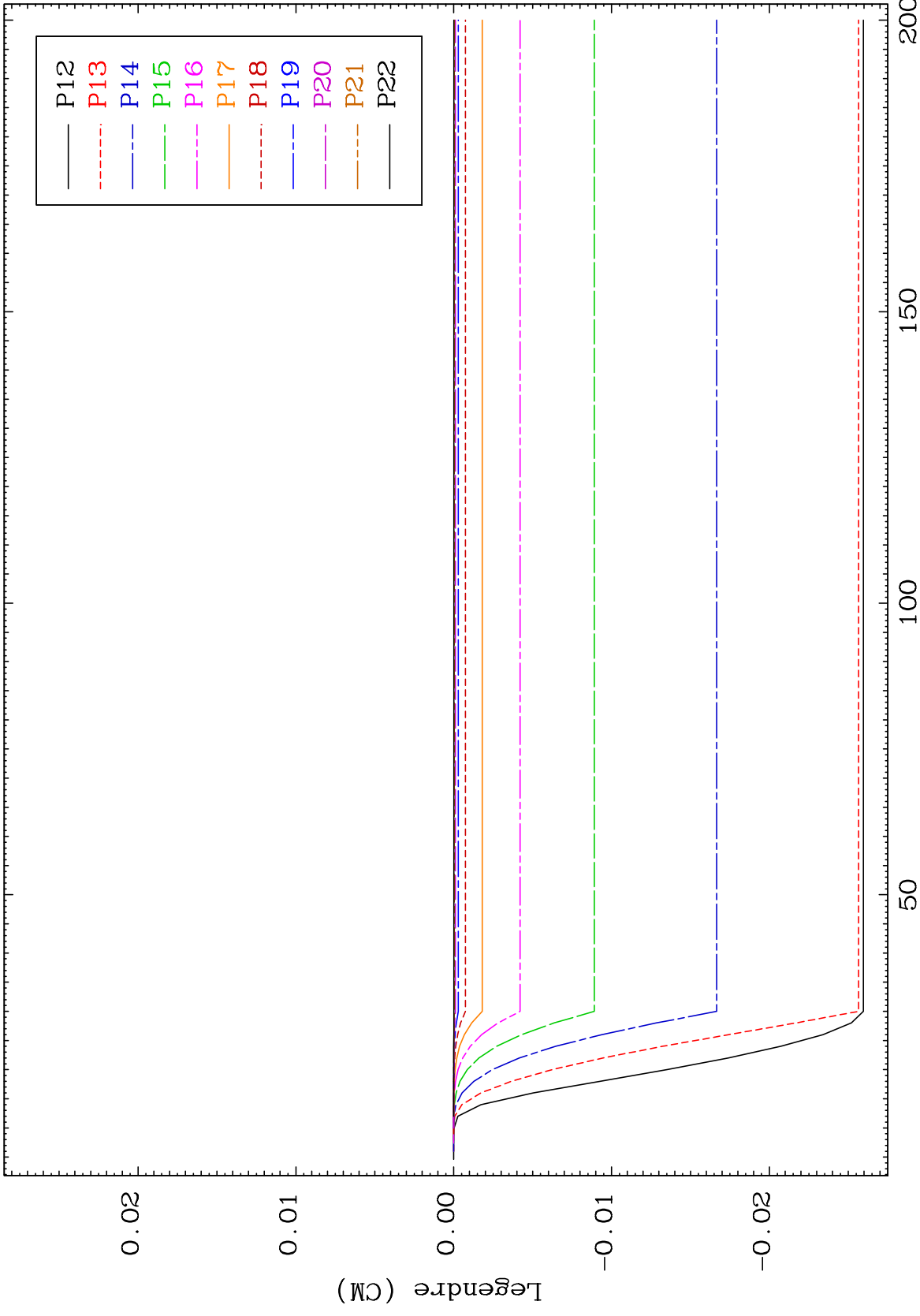
52

19-K -43

MAT 1937

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

19-K -43



53

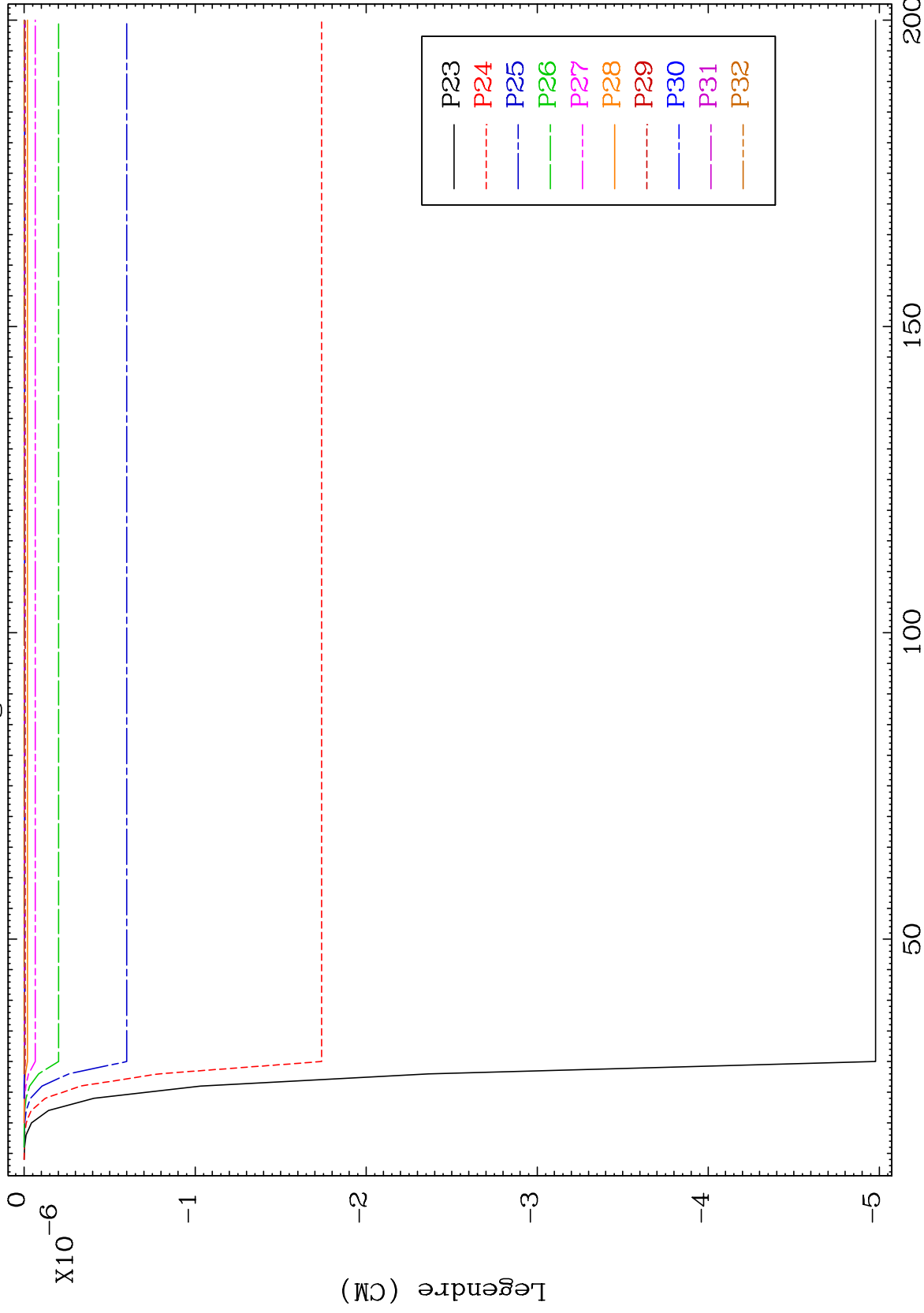
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



19-K -43

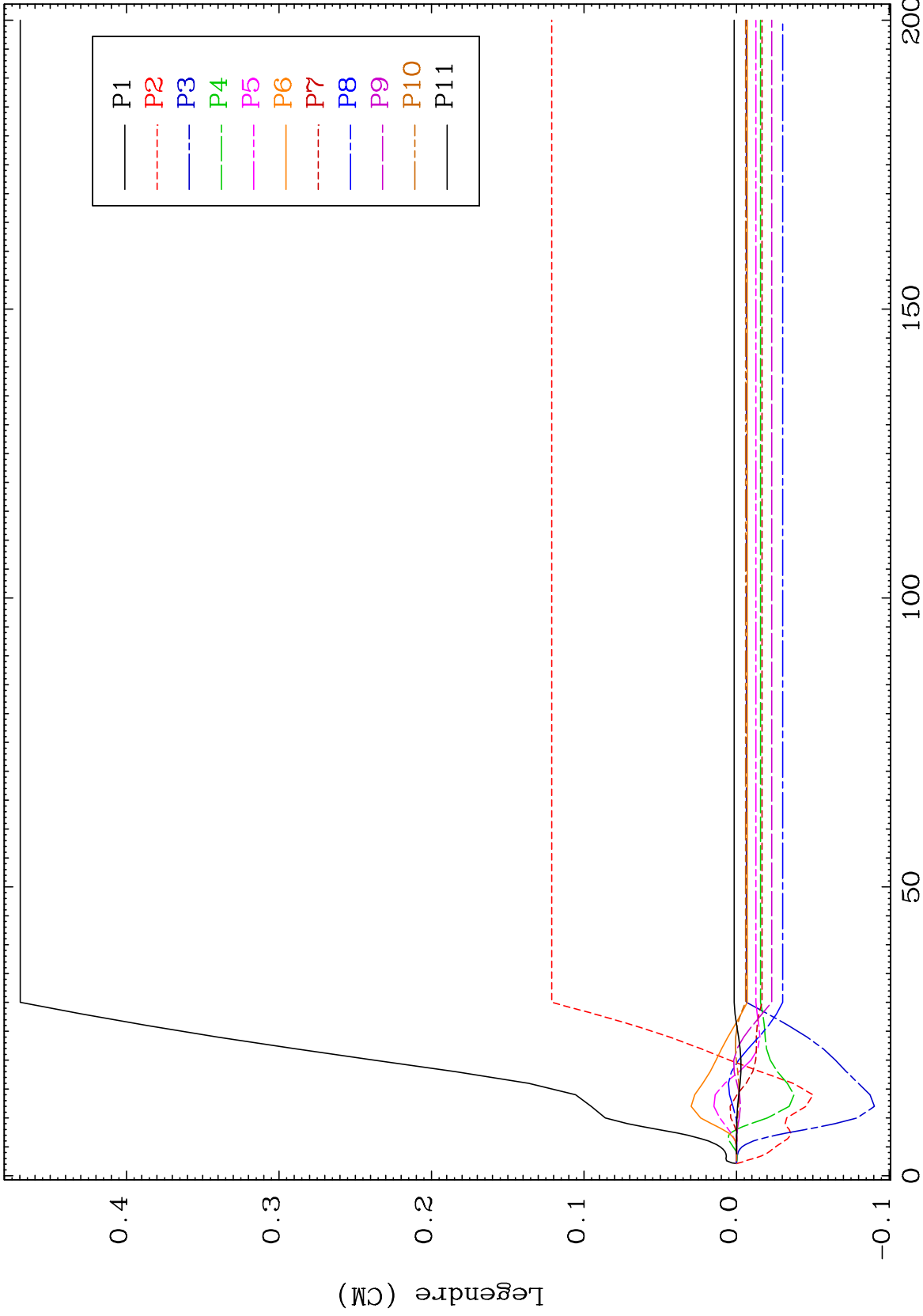
Incident Energy (MeV)

54

MAT 1937

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

19-K -43



55

Incident Energy (MeV)

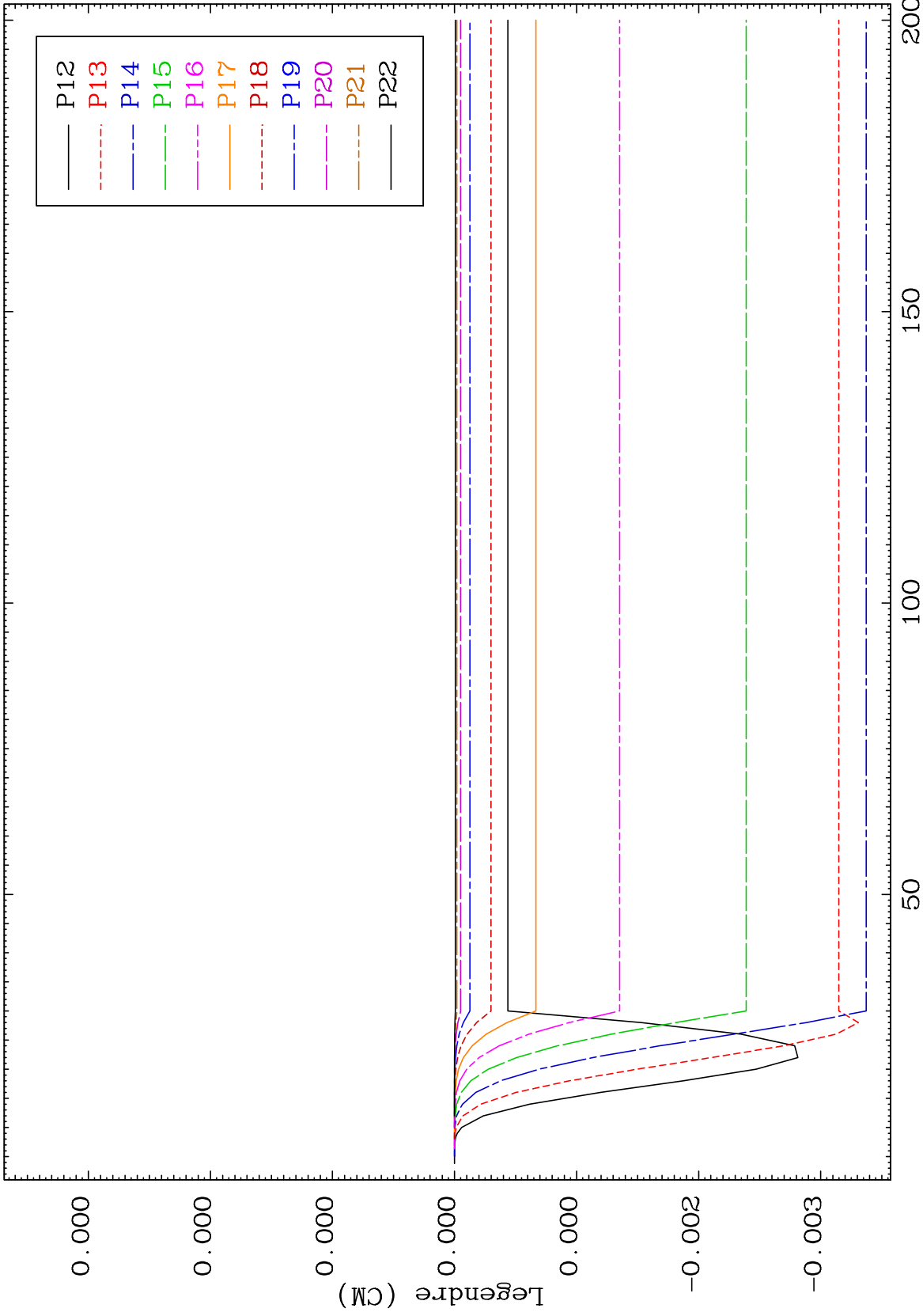
19-K -43



MAT 1937

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

19-K -43

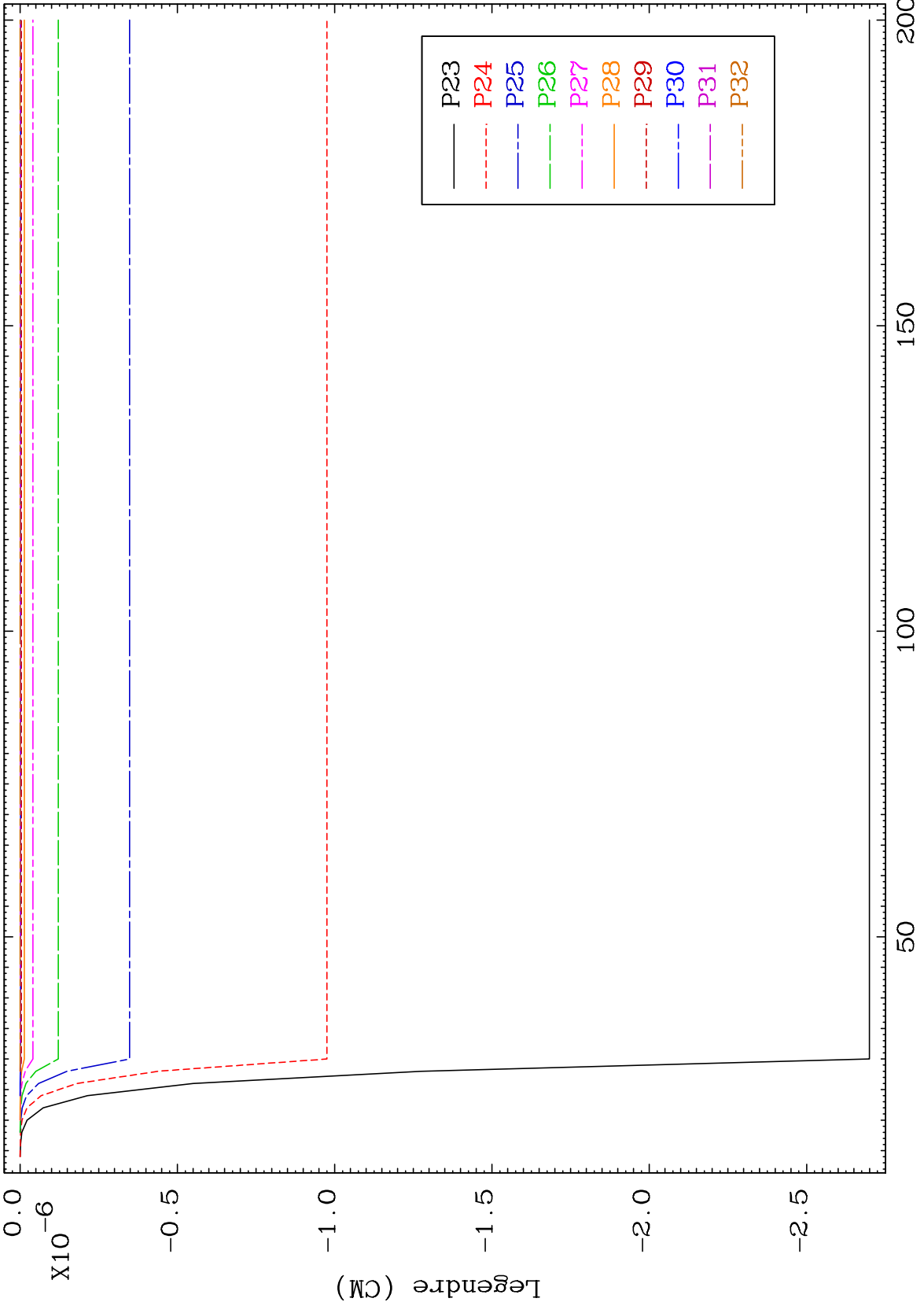


56

Incident Energy (MeV)

19-K -43

MAT 1937 MT= 63 (n,n') Level Legendre Coefficients 19-K -43

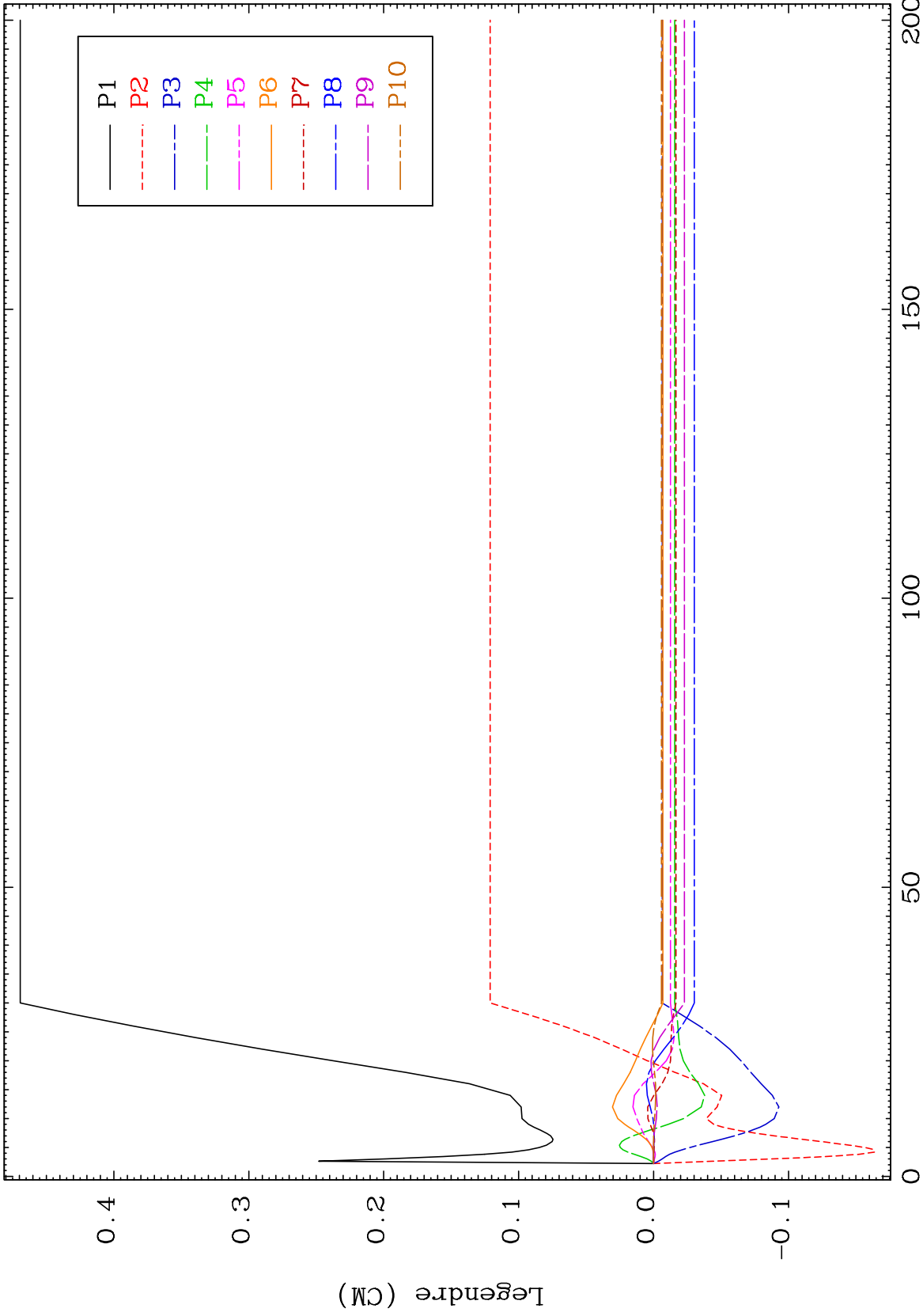


57 19-K -43

MAT 1937

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

19-K -43



58

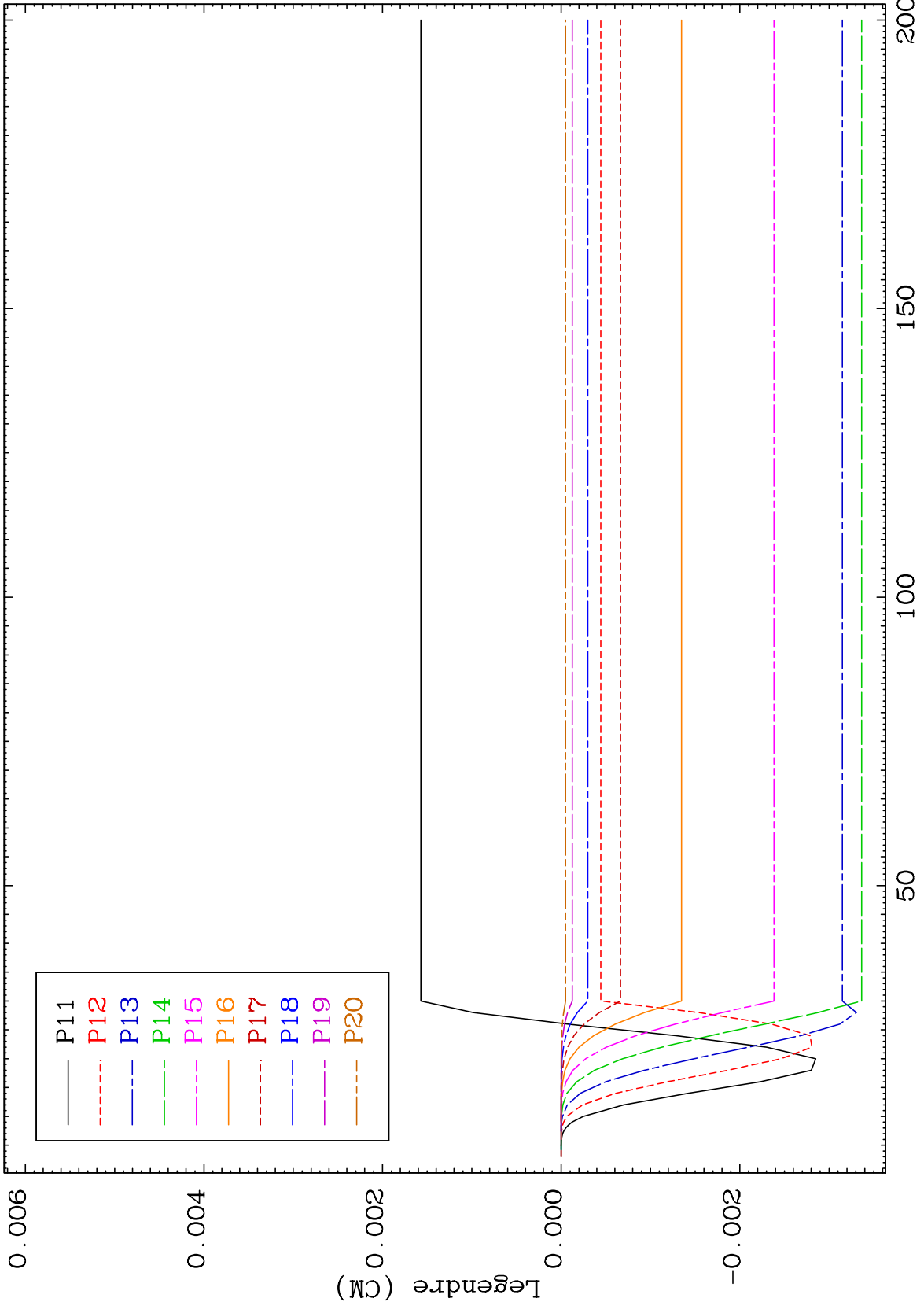
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



59

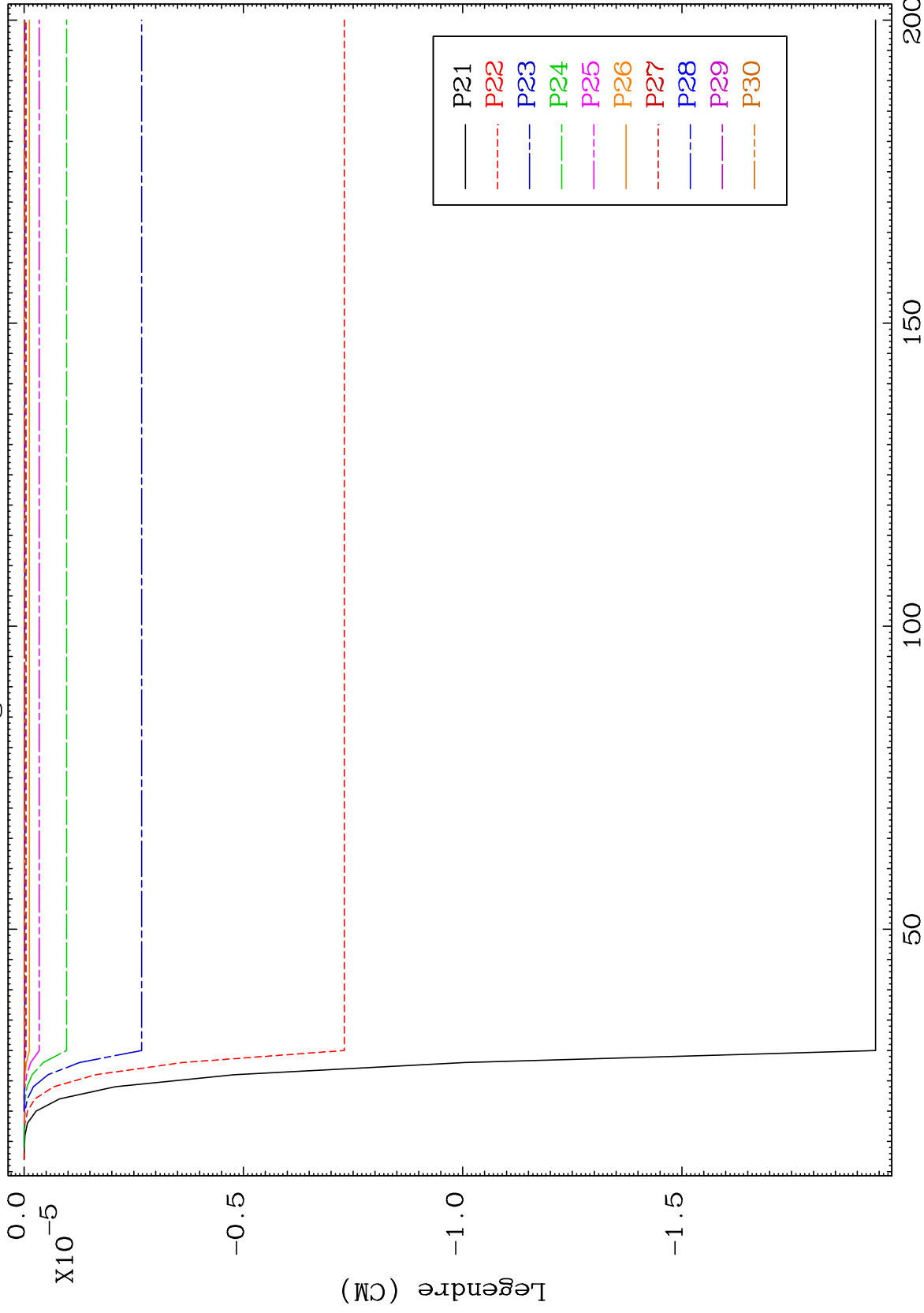
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



60

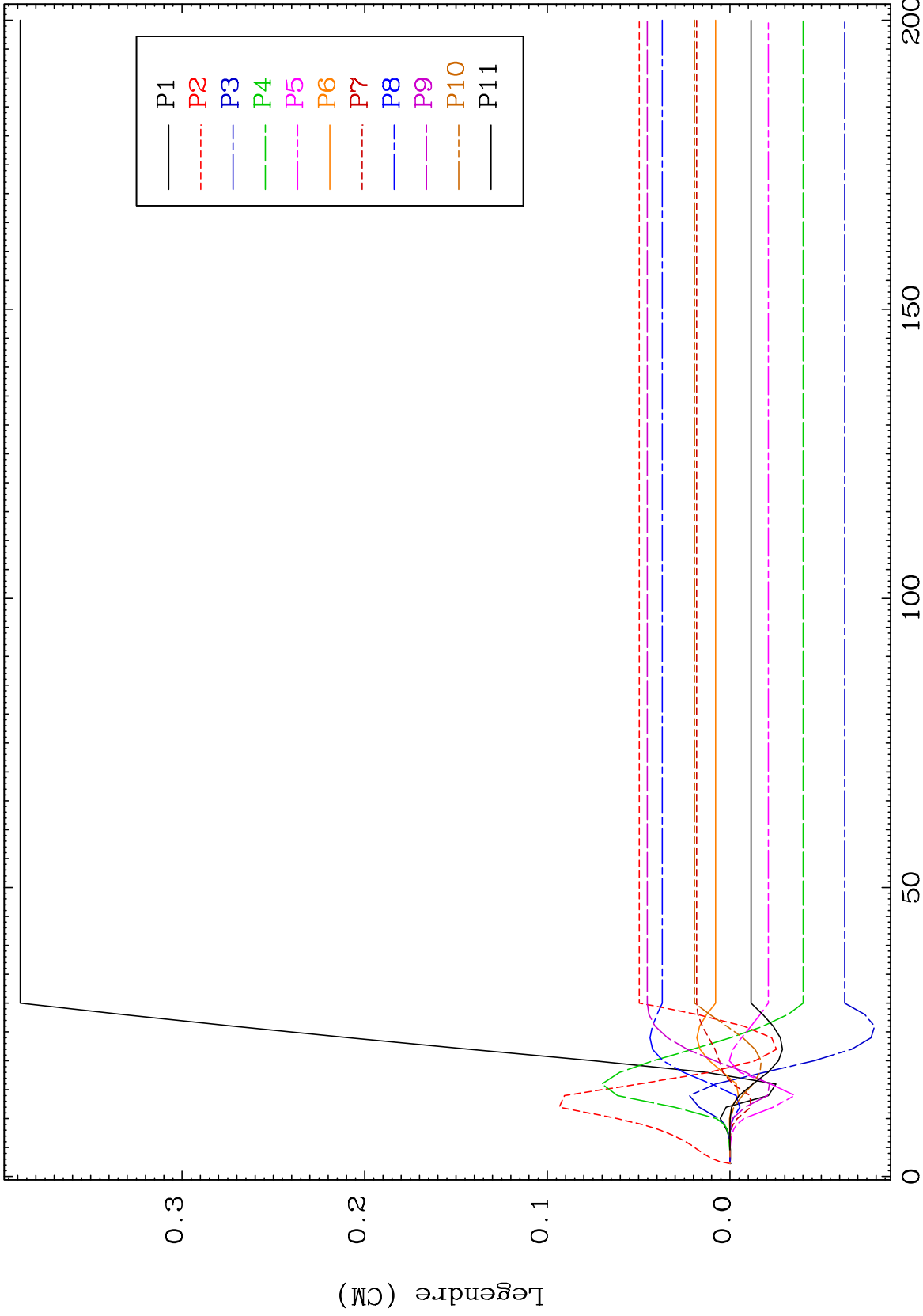
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



61

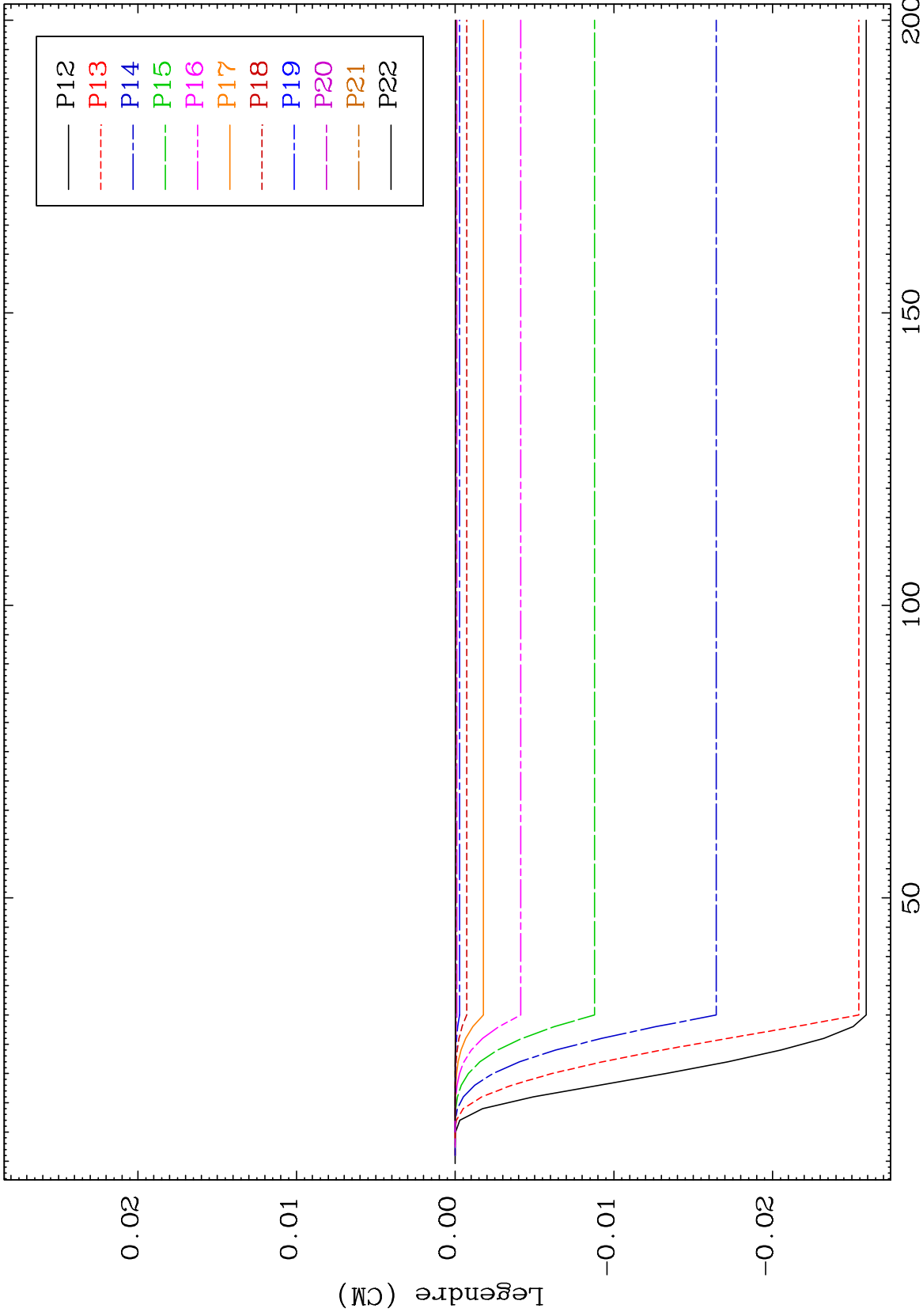
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43

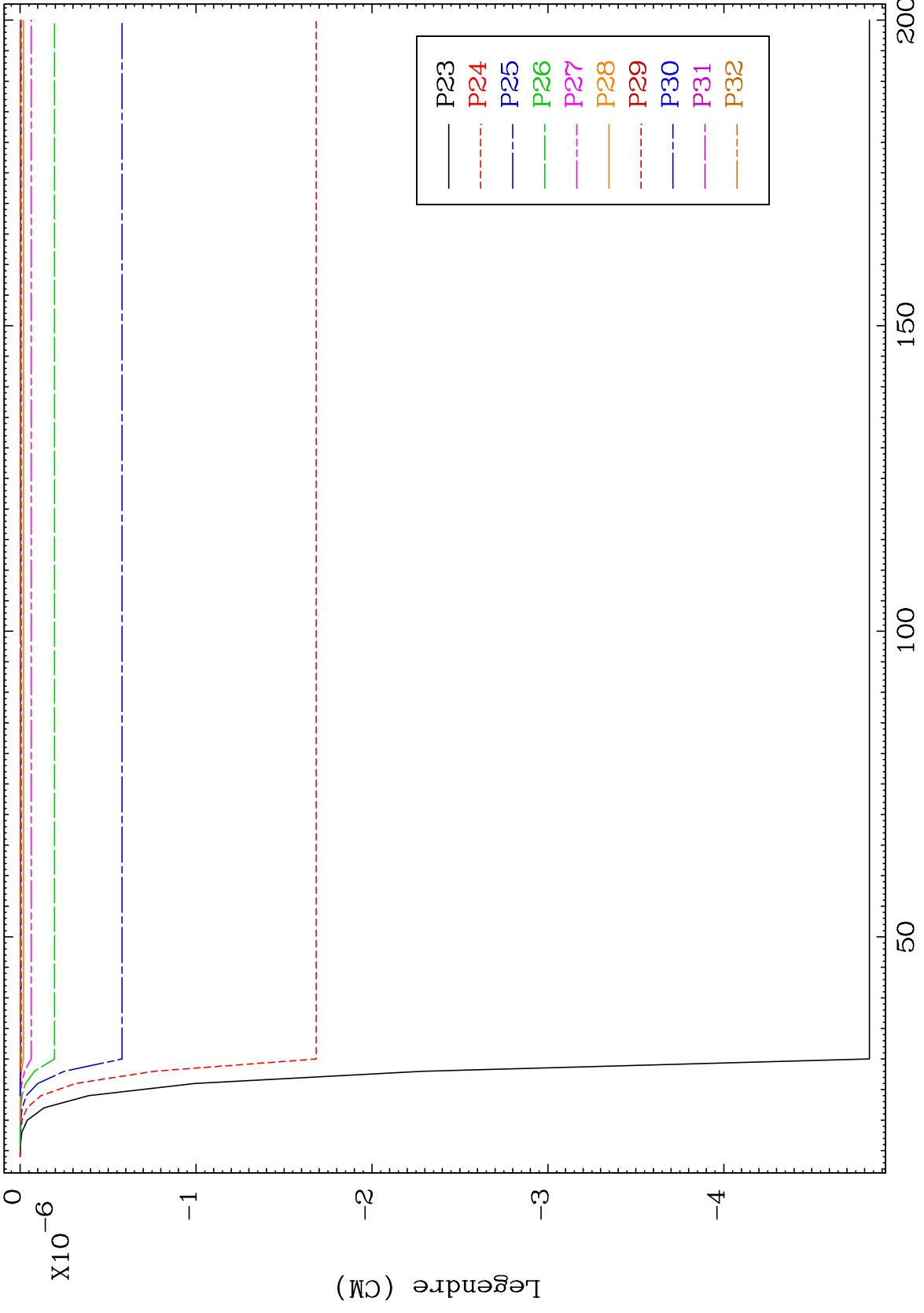


62

Incident Energy (MeV)

19-K -43

MAT 1937 MT= 65 (n,n') Level Legendre Coefficients 19-K -43



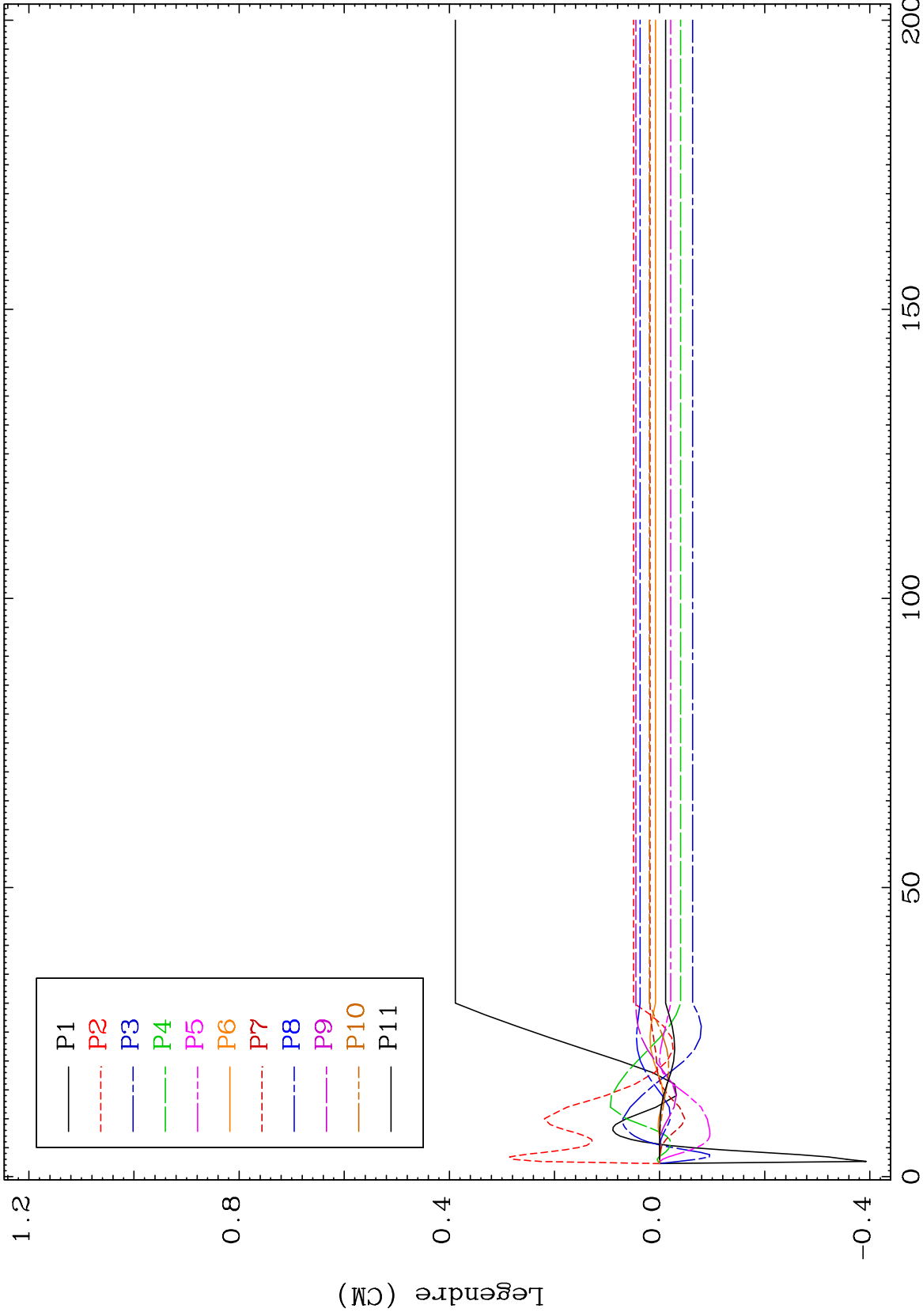
63 19-K -43



MAT 1937

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

19-K -43



64

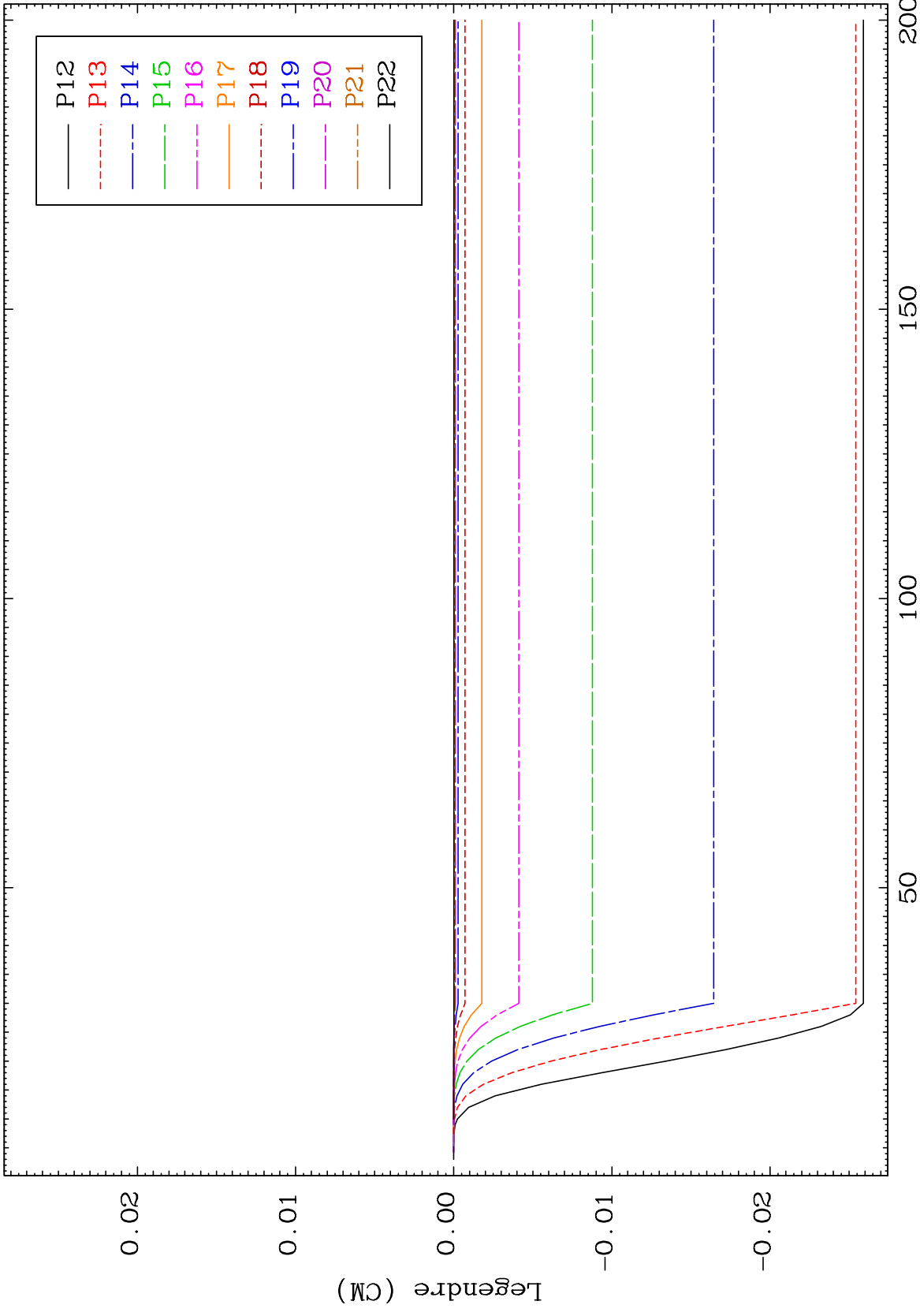
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43

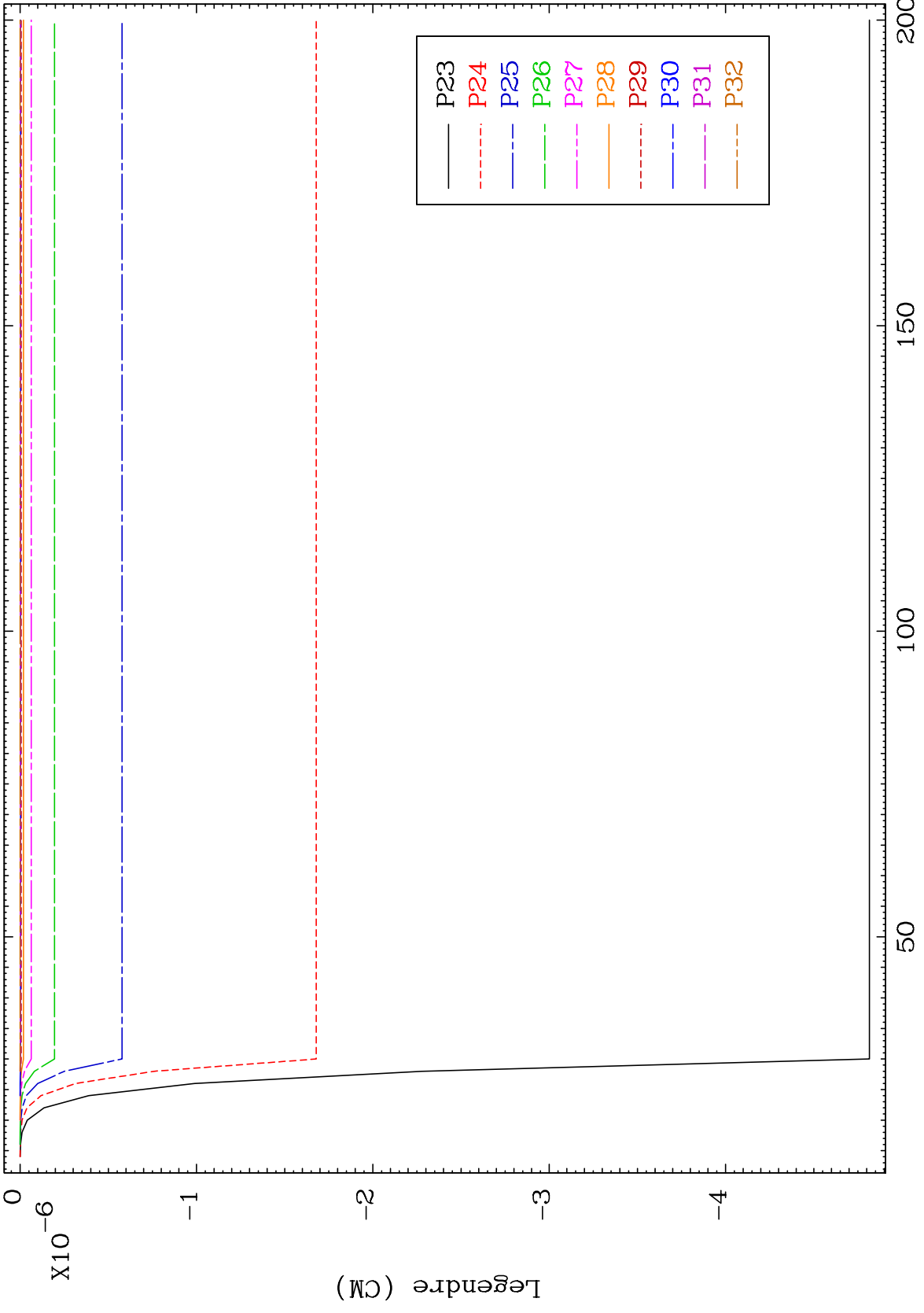


65

Incident Energy (MeV)

19-K -43

MAT 1937 MT= 66 (n,n') Level Legendre Coefficients 19-K -43

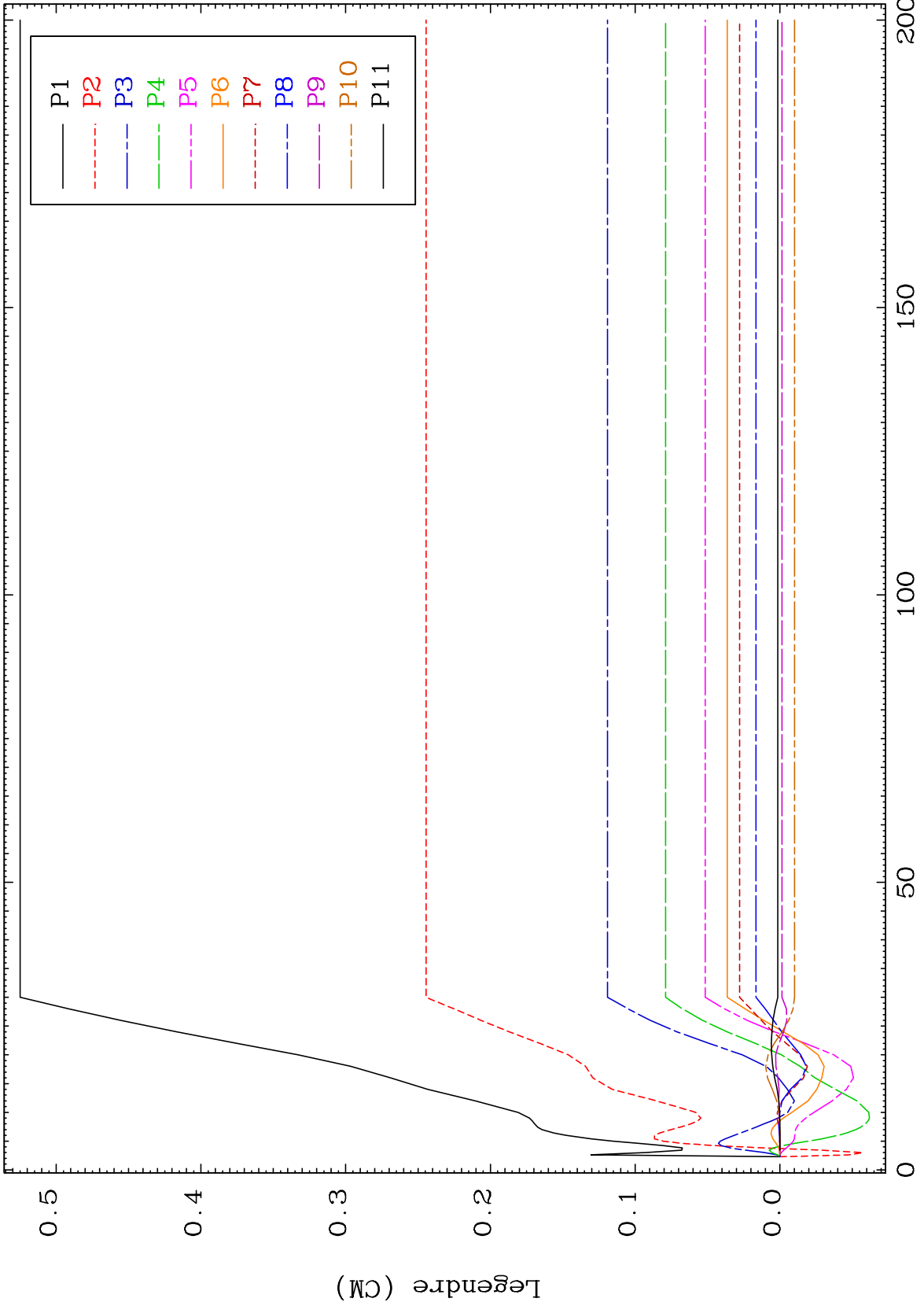


66 19-K -43

MAT 1937

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

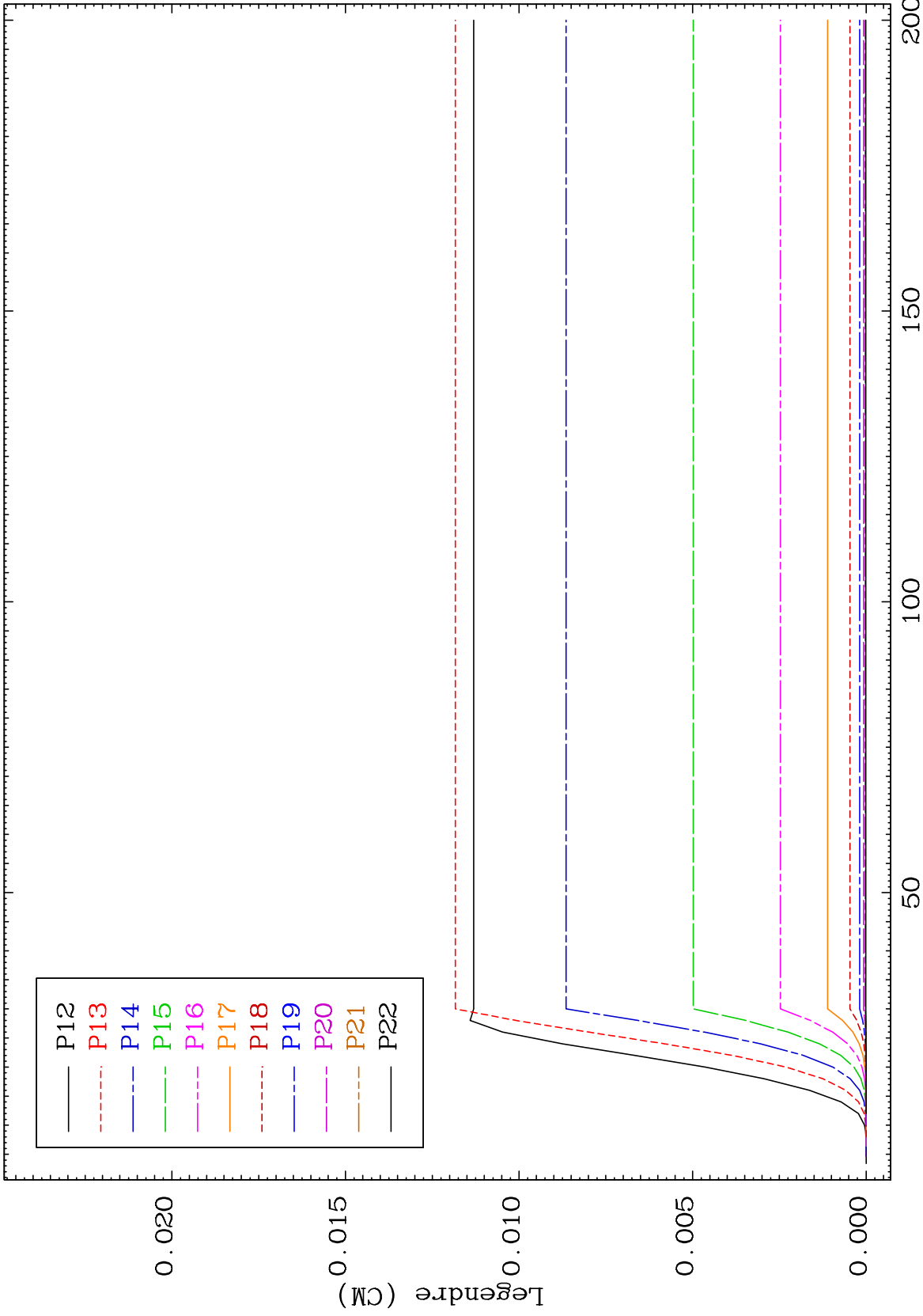
19-K -43



67

Incident Energy (MeV)

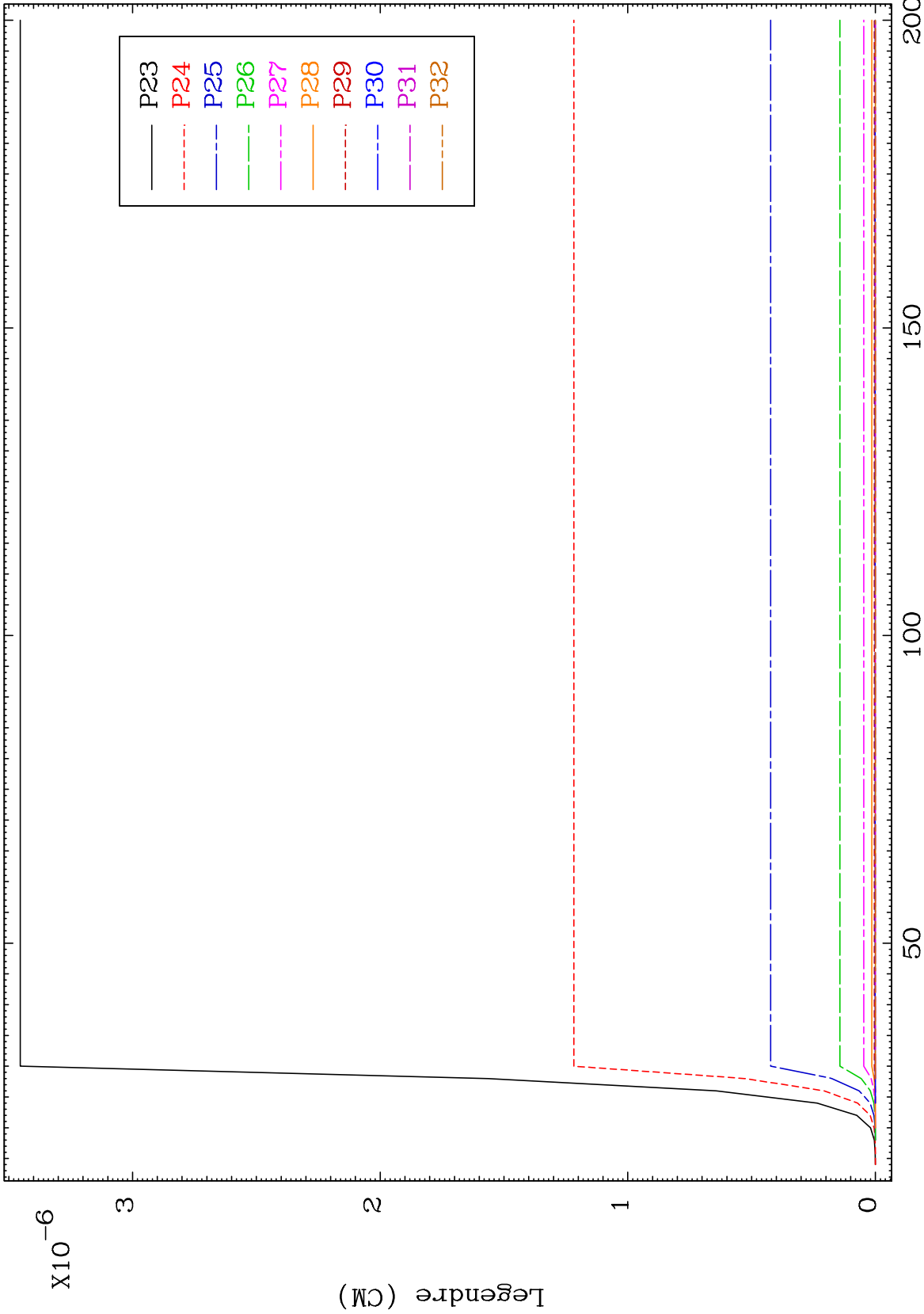
19-K -43



MAT 1937

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

19-K -43



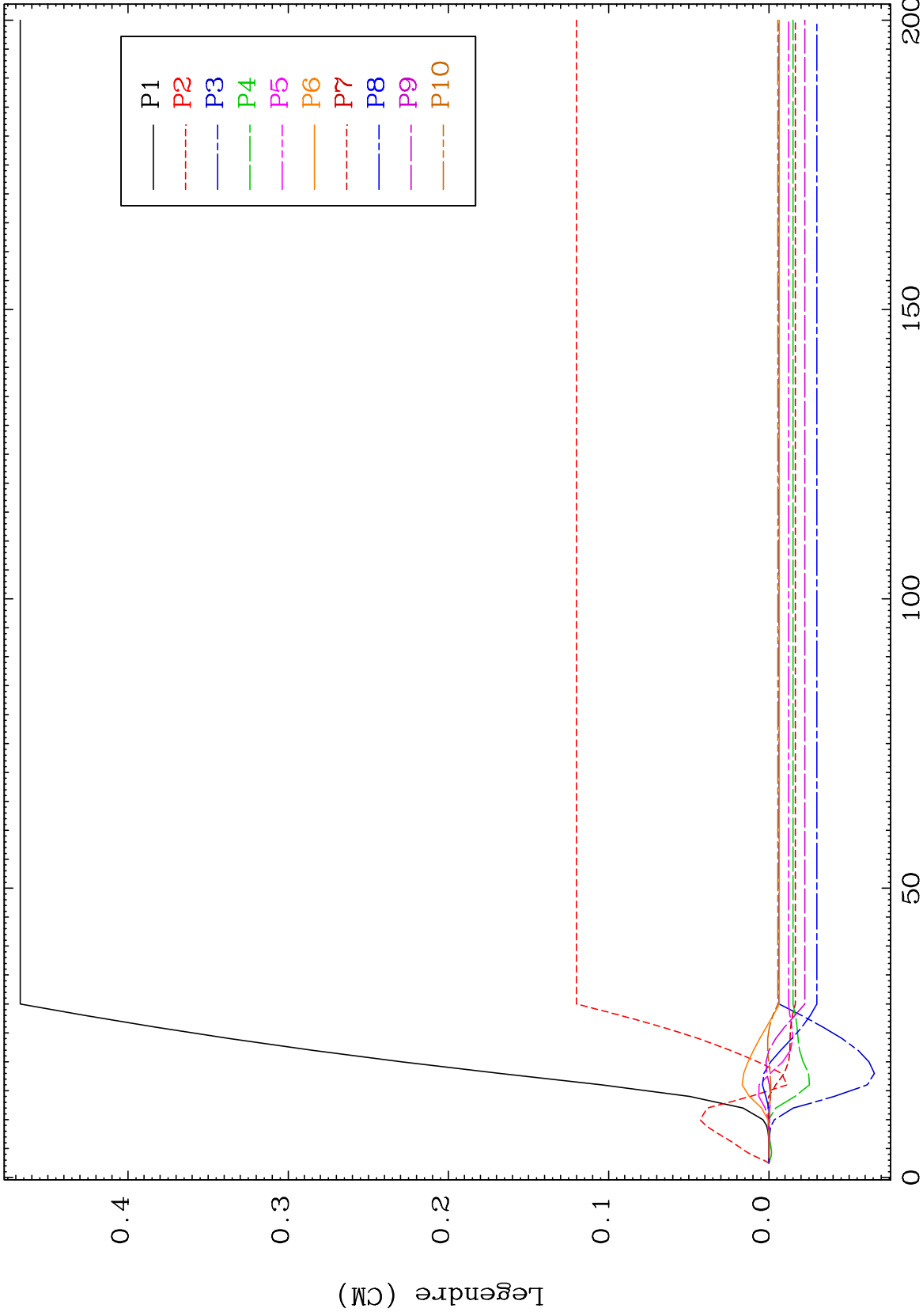
69

19-K -43

MAT 1937

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

19-K -43



70

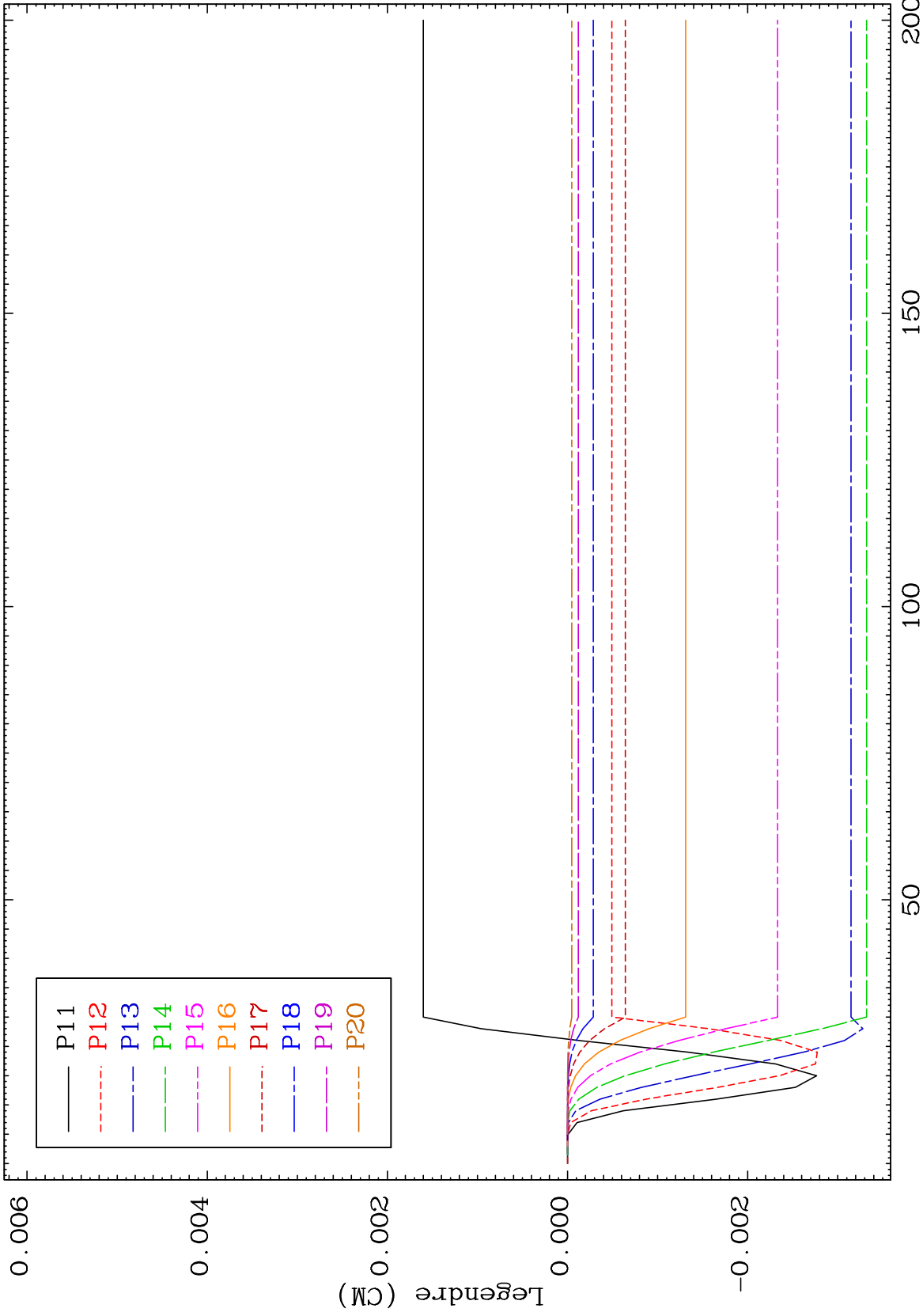
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



71

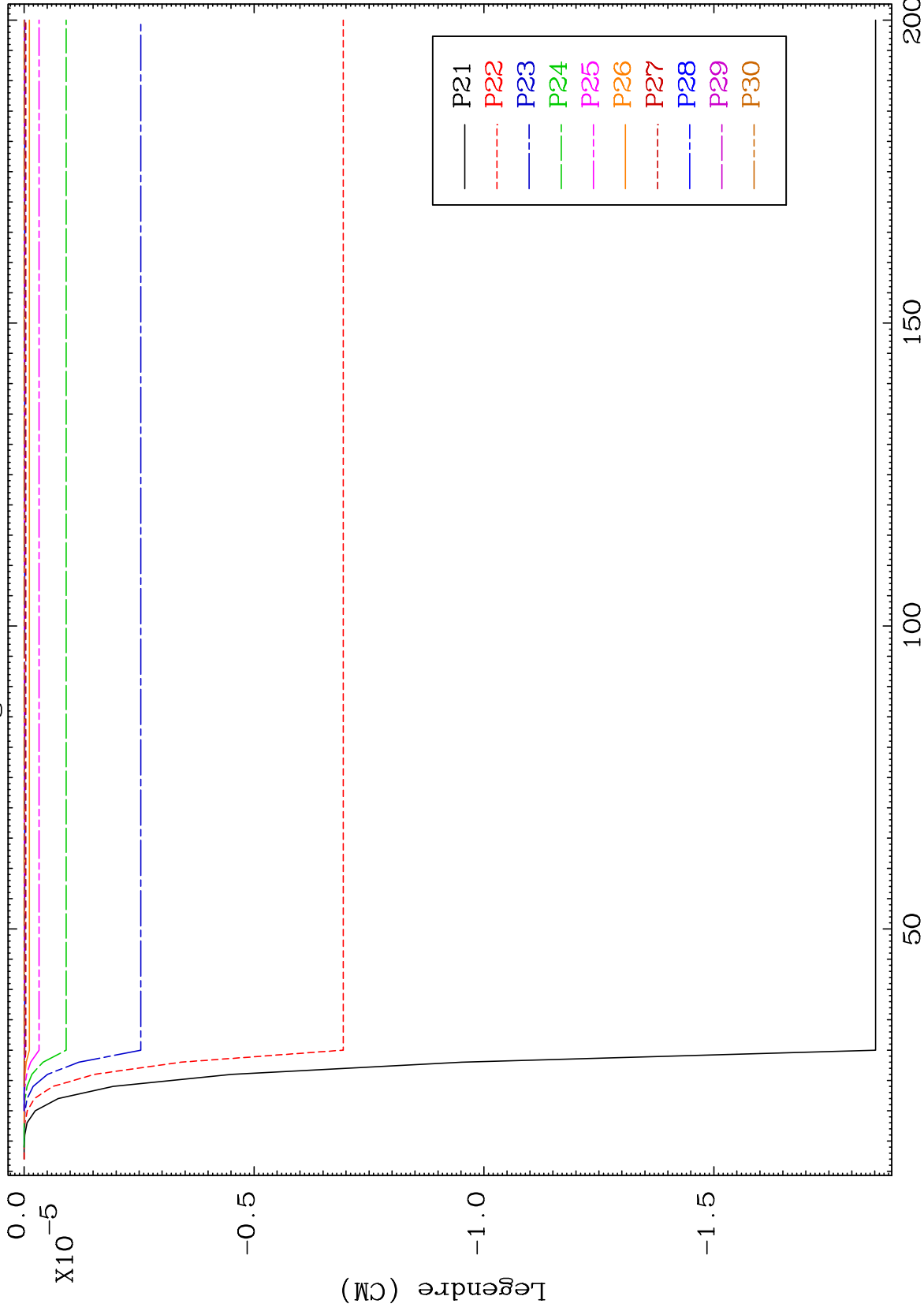
19-K -43



MAT 1937

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

19-K -43



72

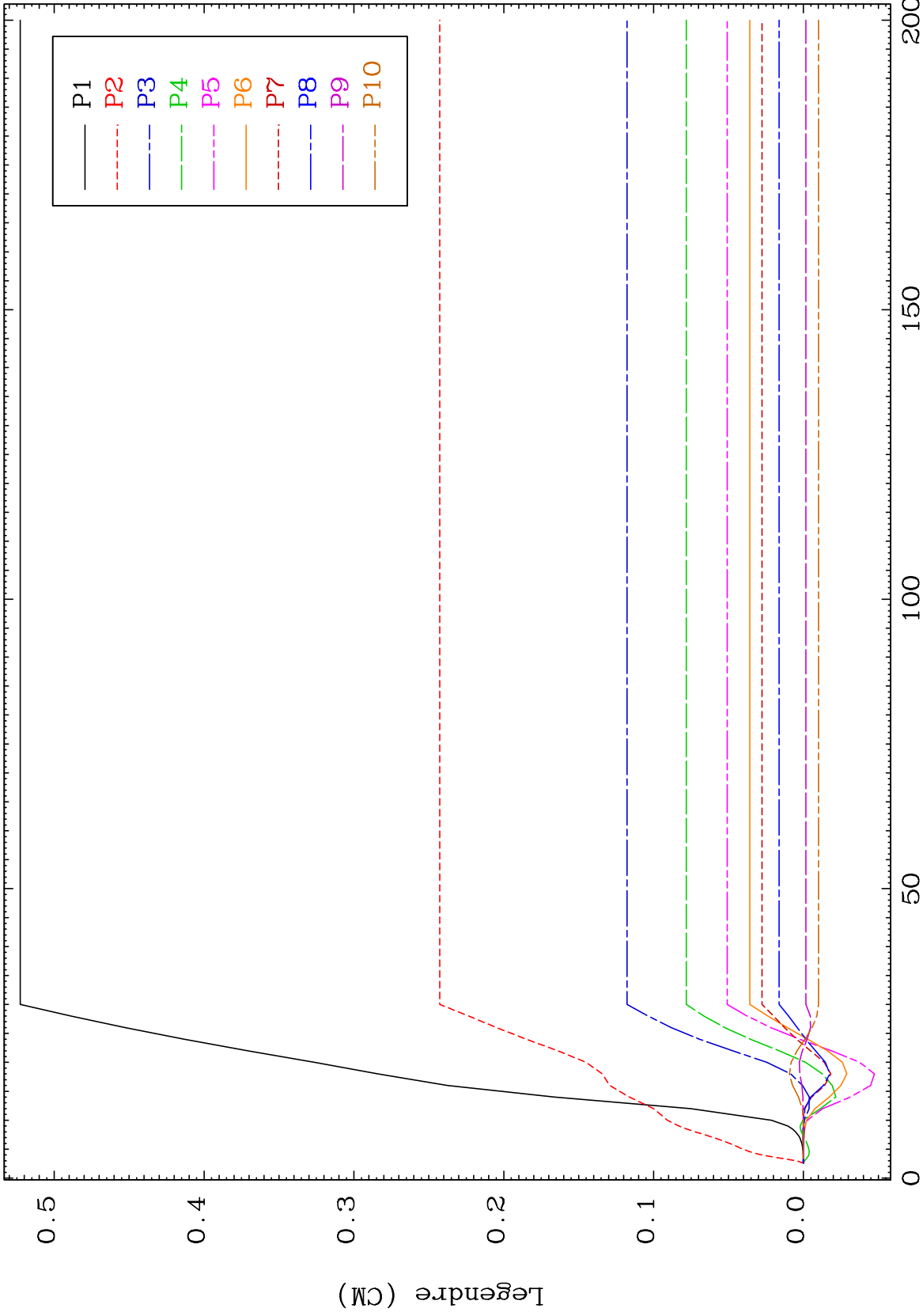
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



73

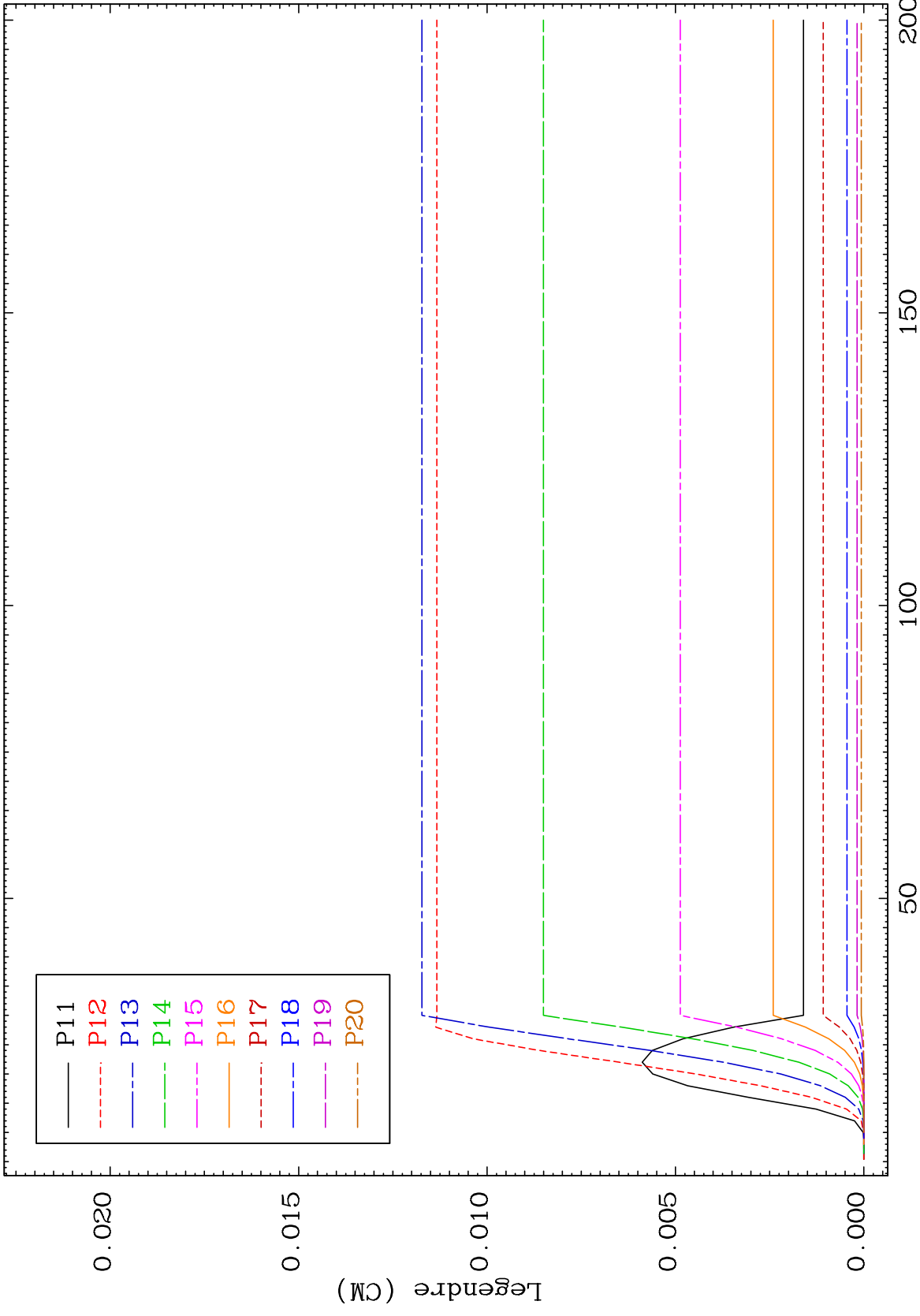
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



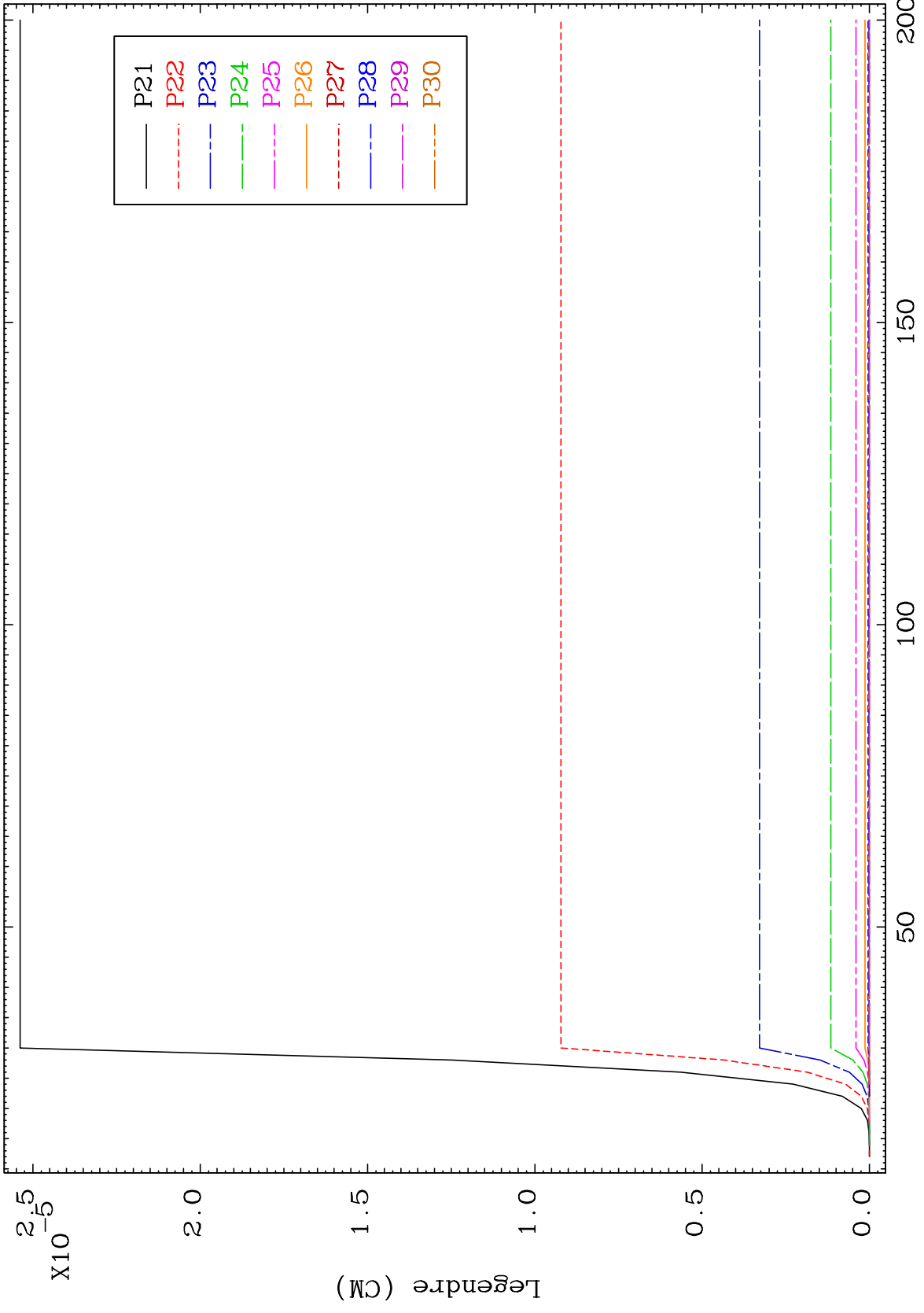
74

19-K -43

MAT 1937

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

19-K -43



75

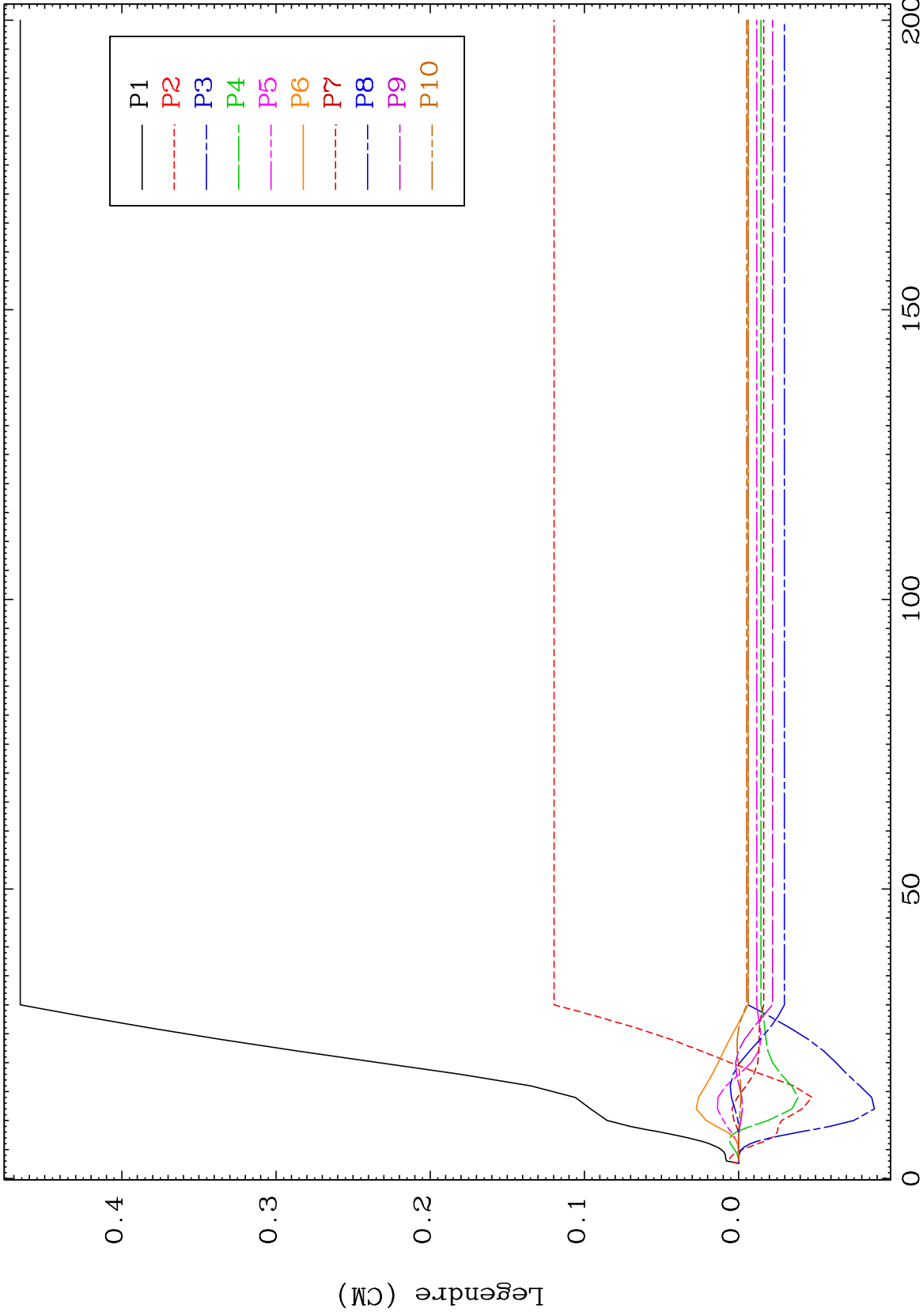
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



76

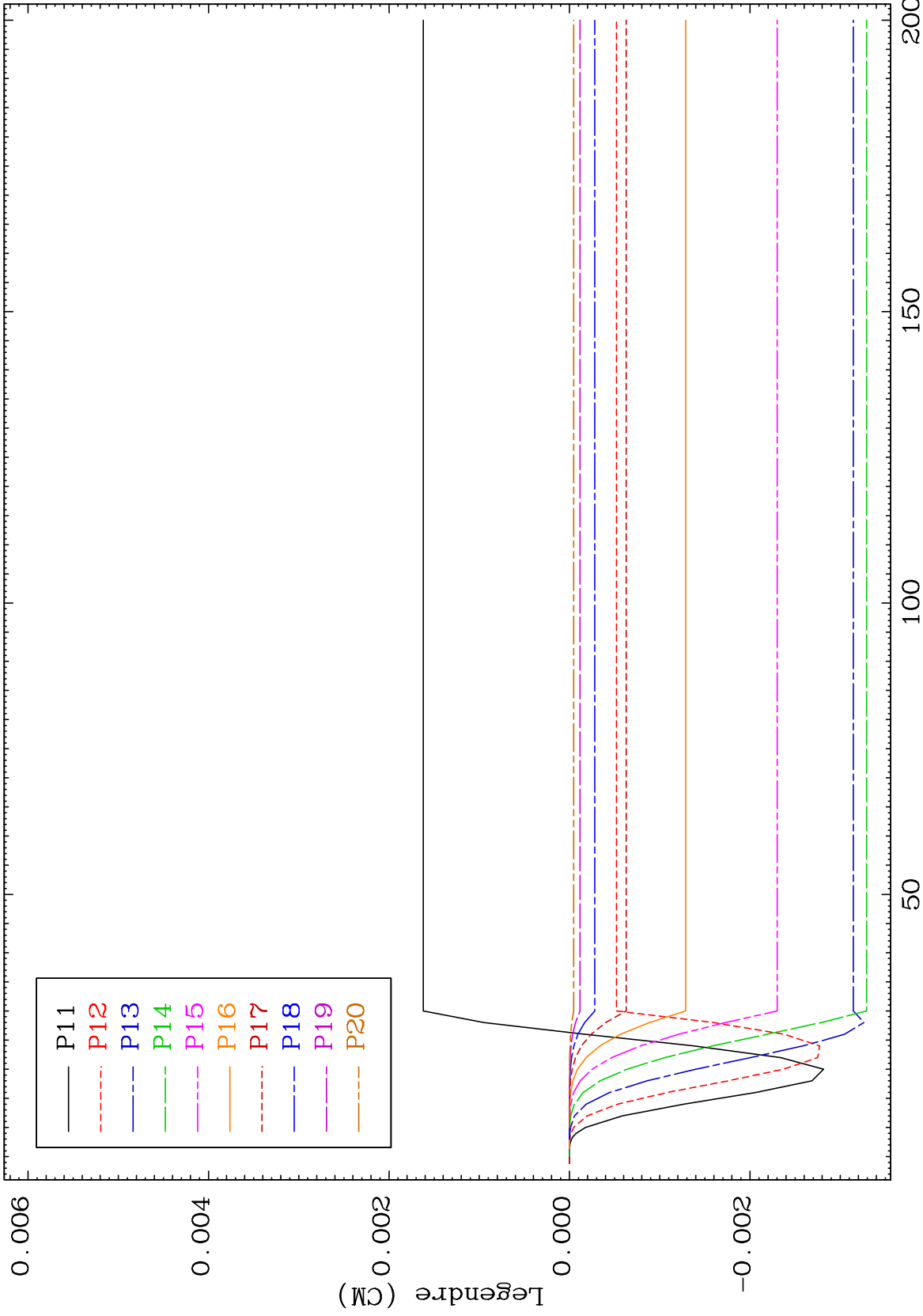
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



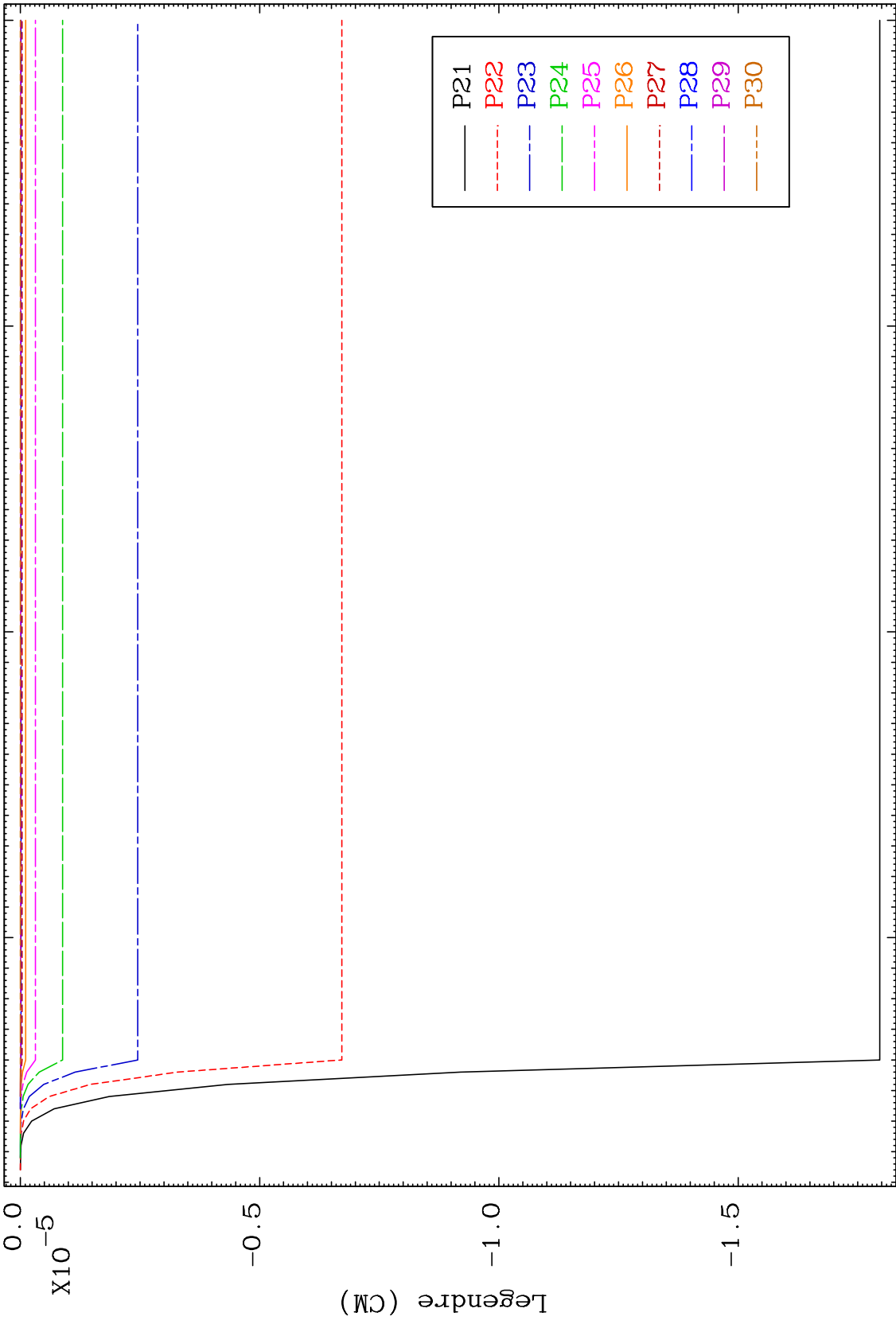
77

Incident Energy (MeV)

19-K -43

MAT 1937 MT= 70 (n,n') Level 19-K -43

Legendre Coefficients

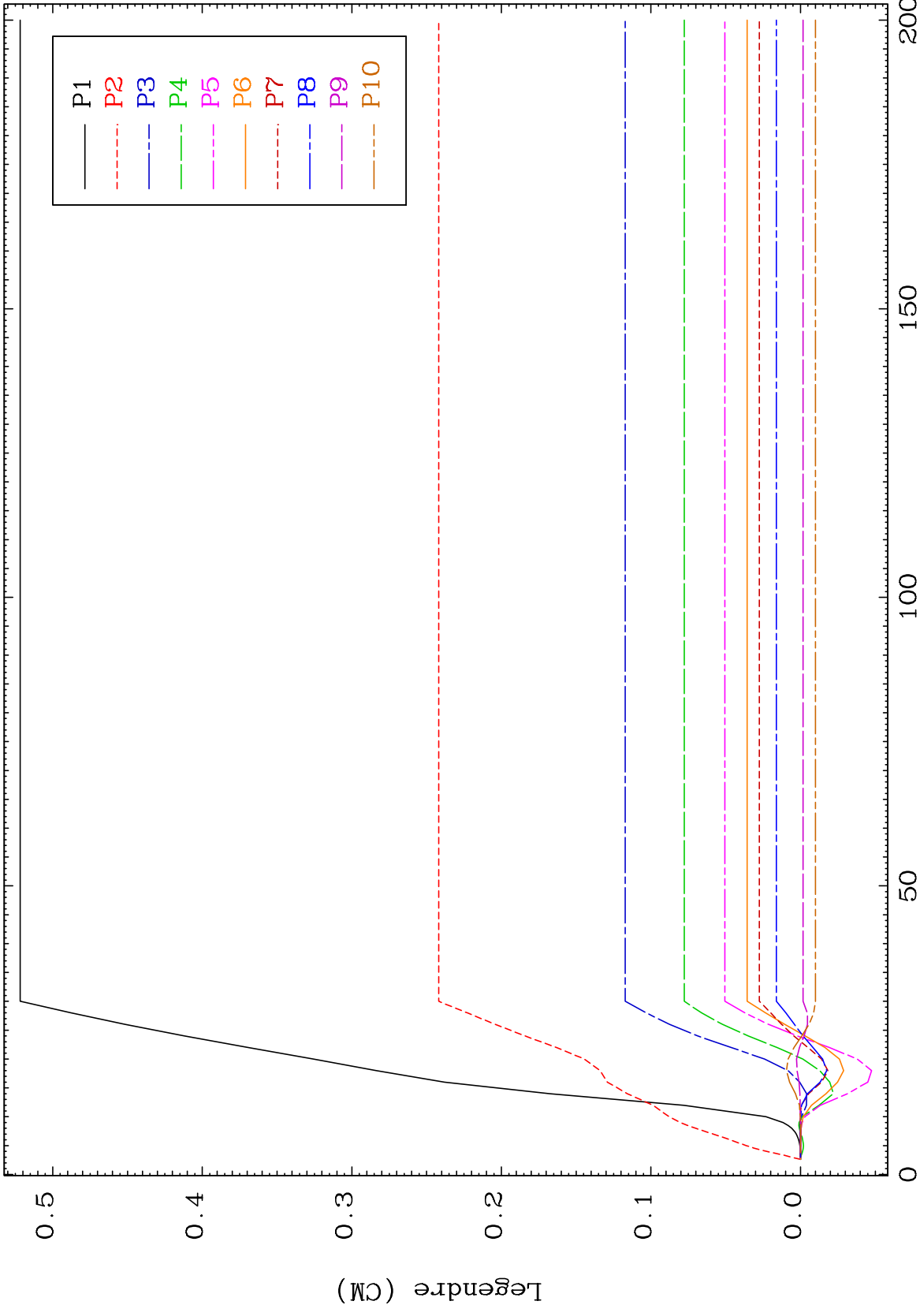


78 Incident Energy (MeV) 19-K -43

MAT 1937

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

19-K -43



79

Incident Energy (MeV)

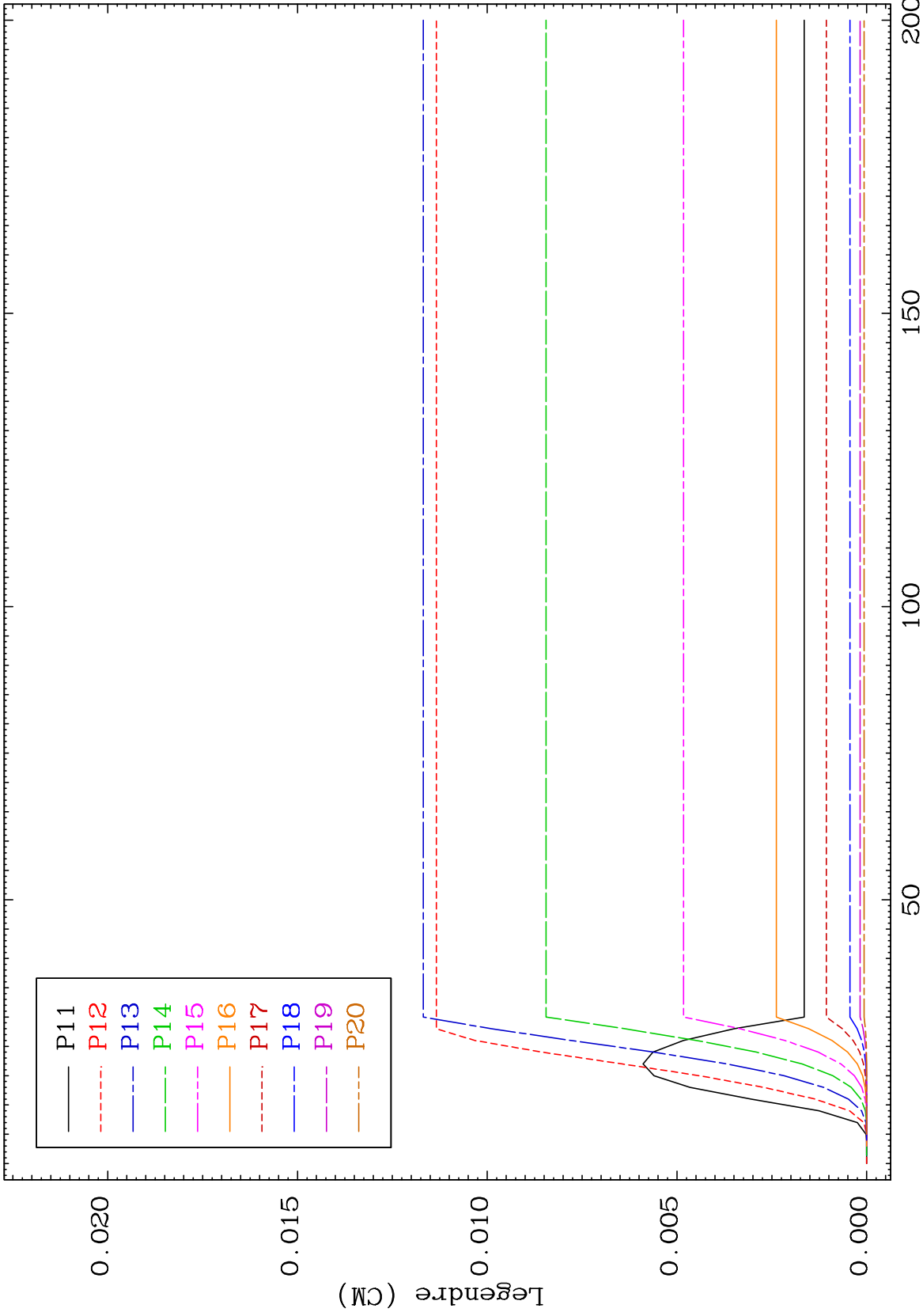
19-K -43



MAT 1937

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

19-K -43



80

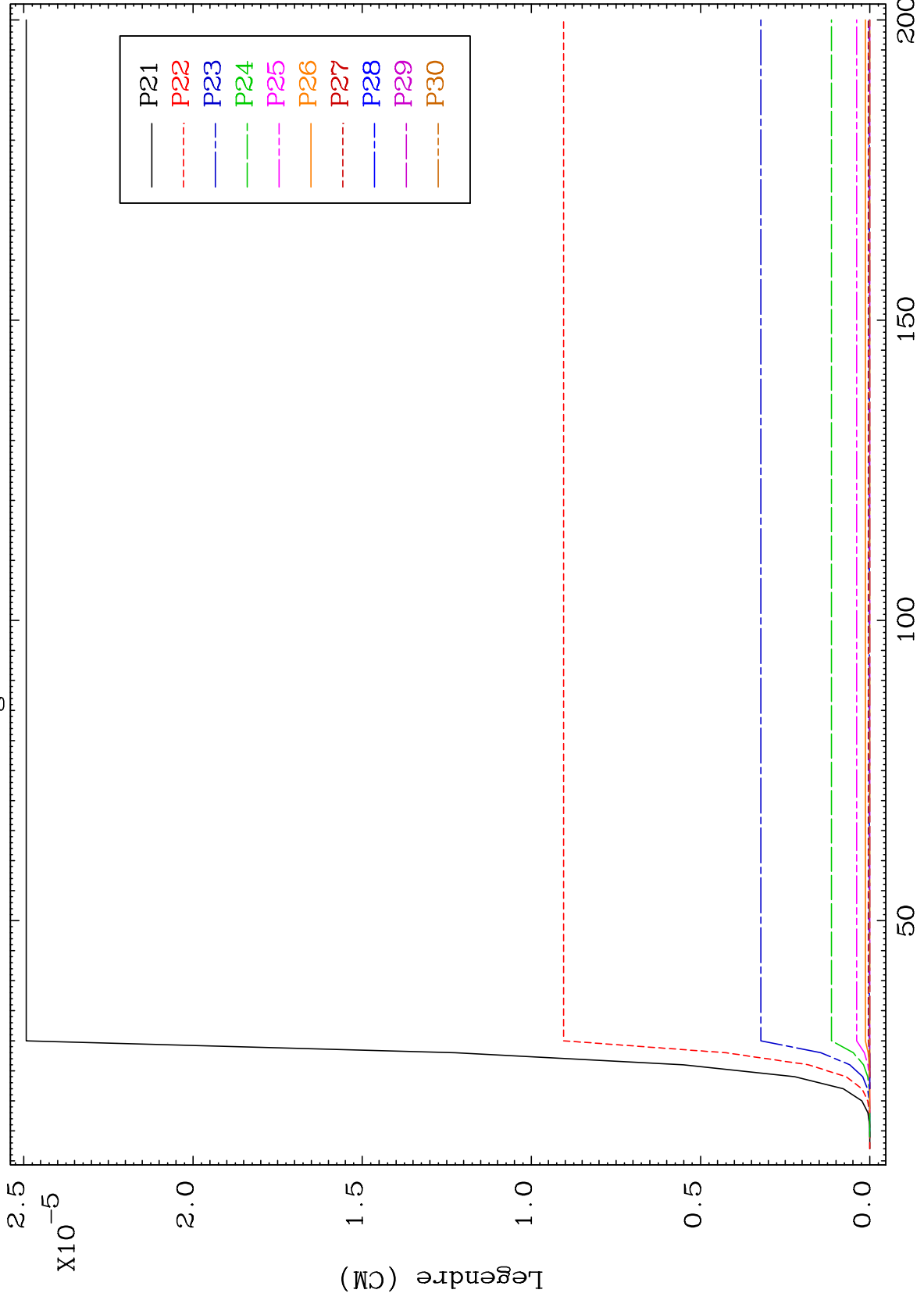
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



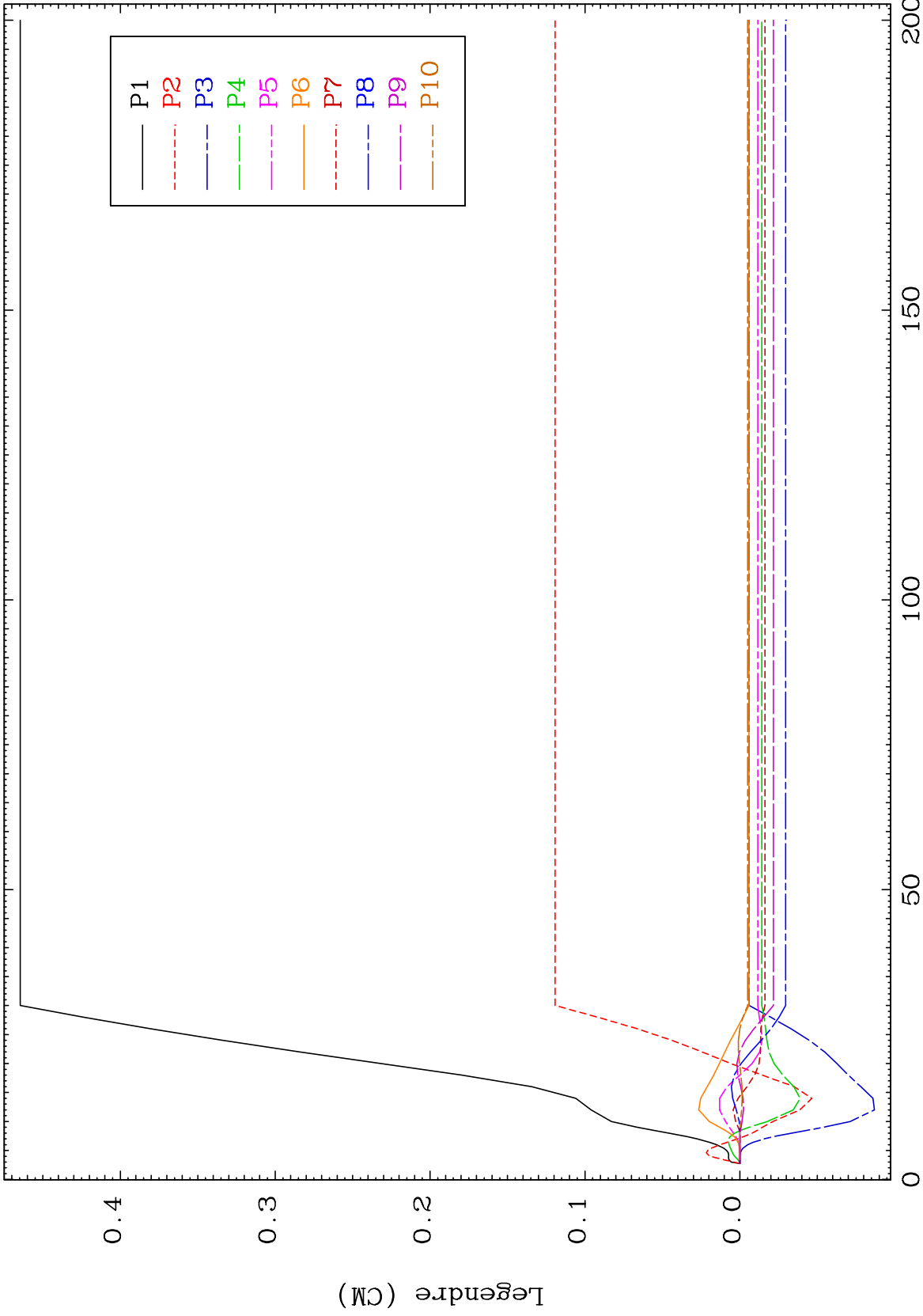
81

19-K -43

MAT 1937

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

19-K -43



82

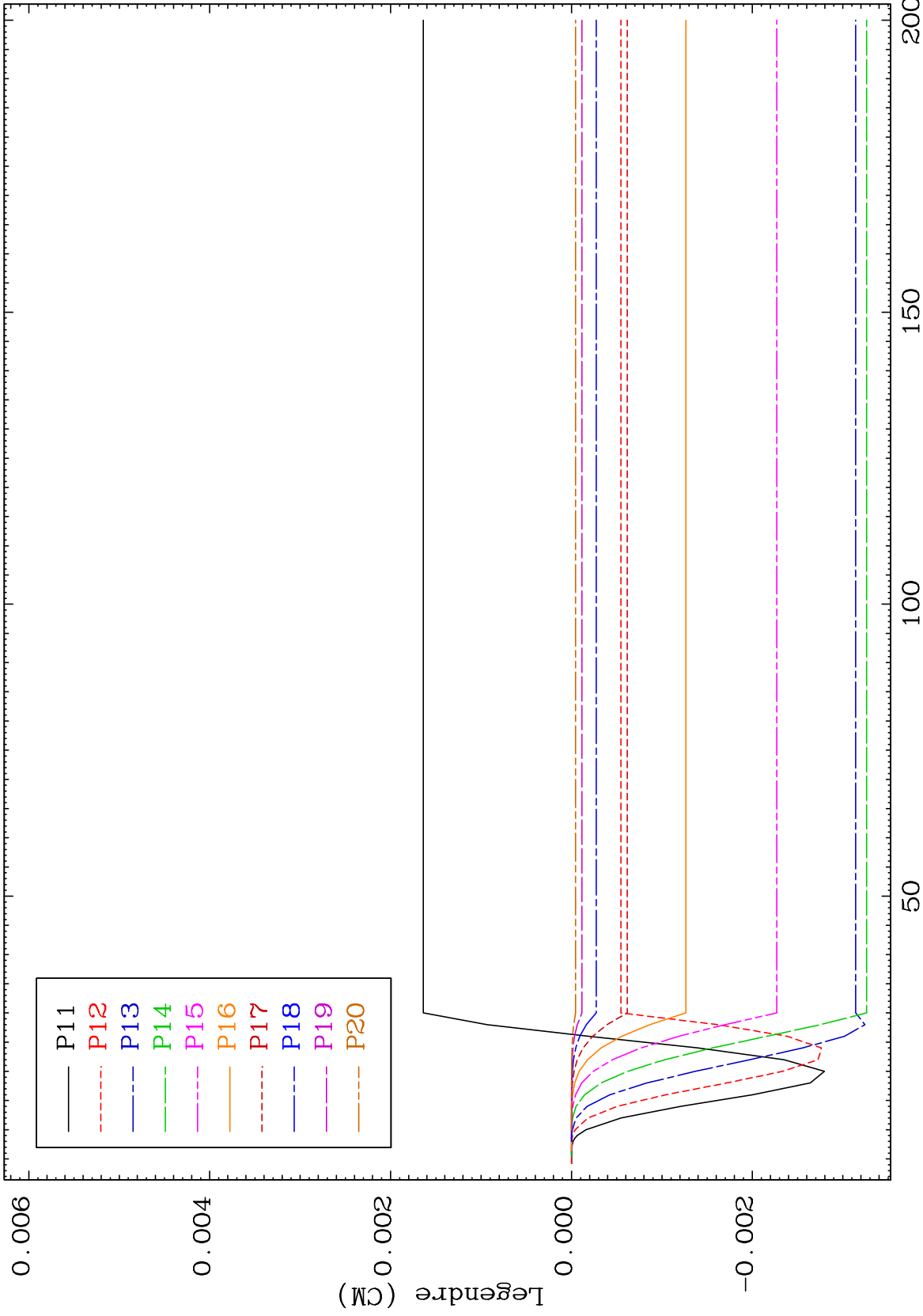
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



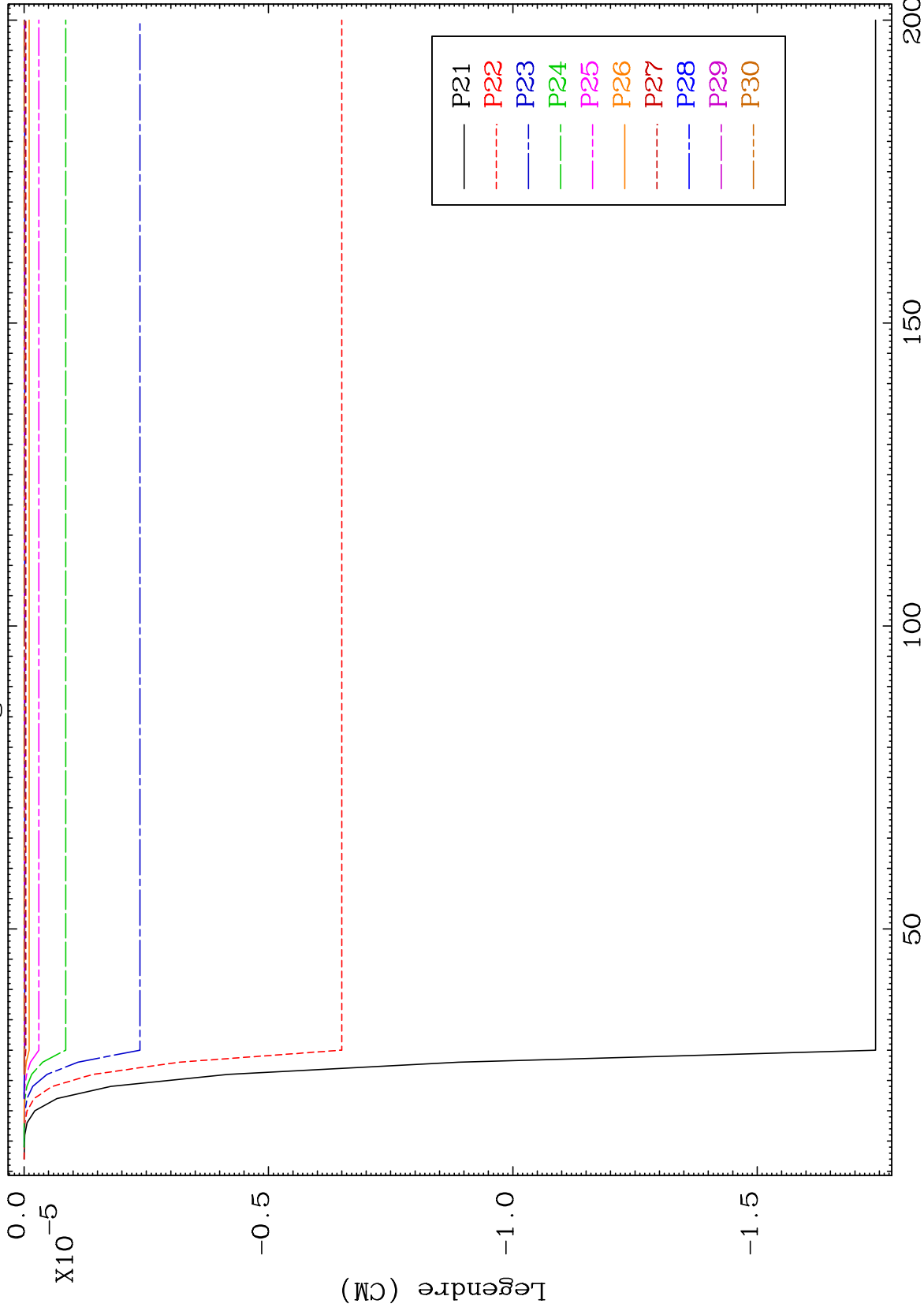
83

19-K -43

MAT 1937

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

19-K -43



84

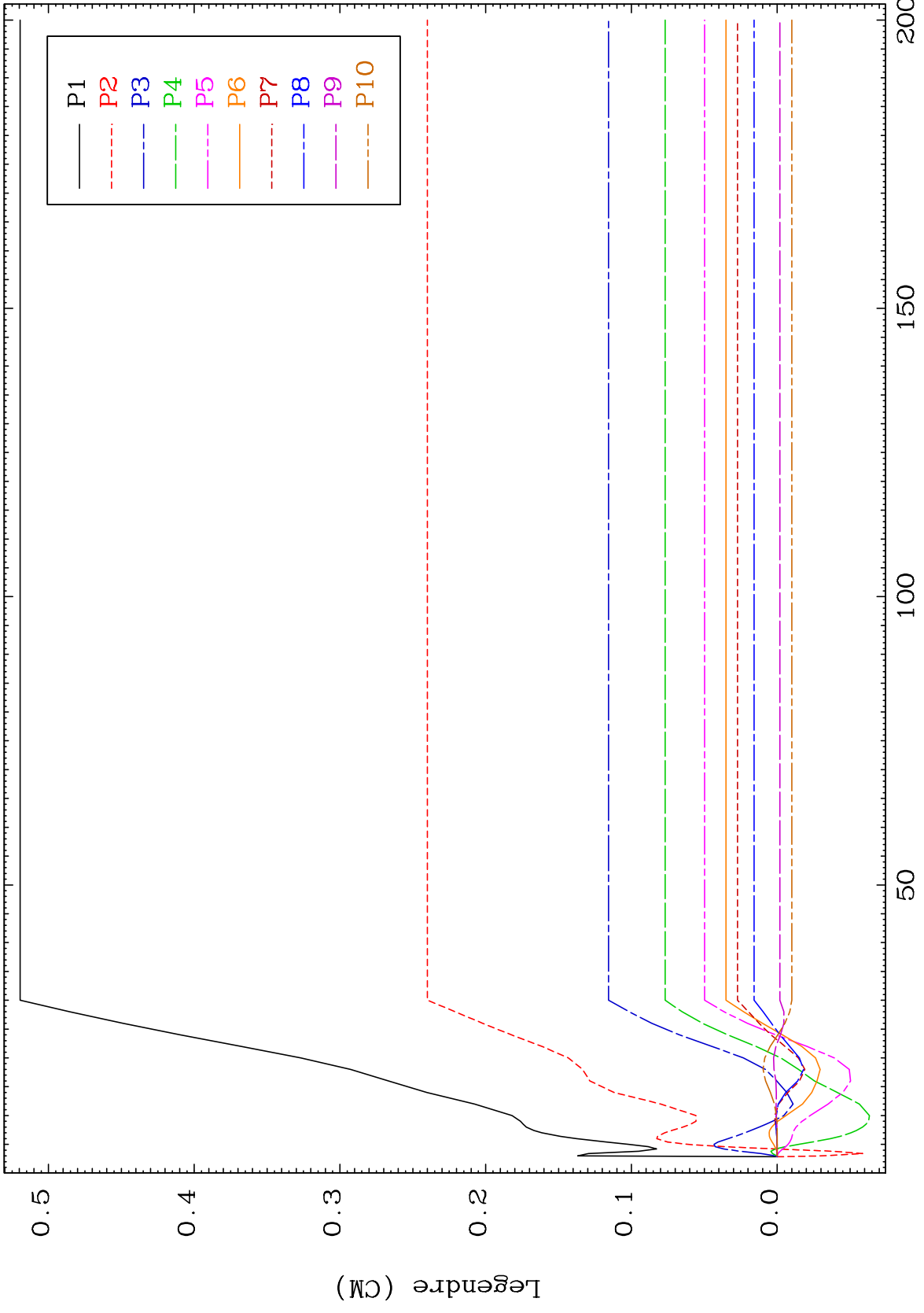
Incident Energy (MeV)

19-K -43

MAT 1937

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

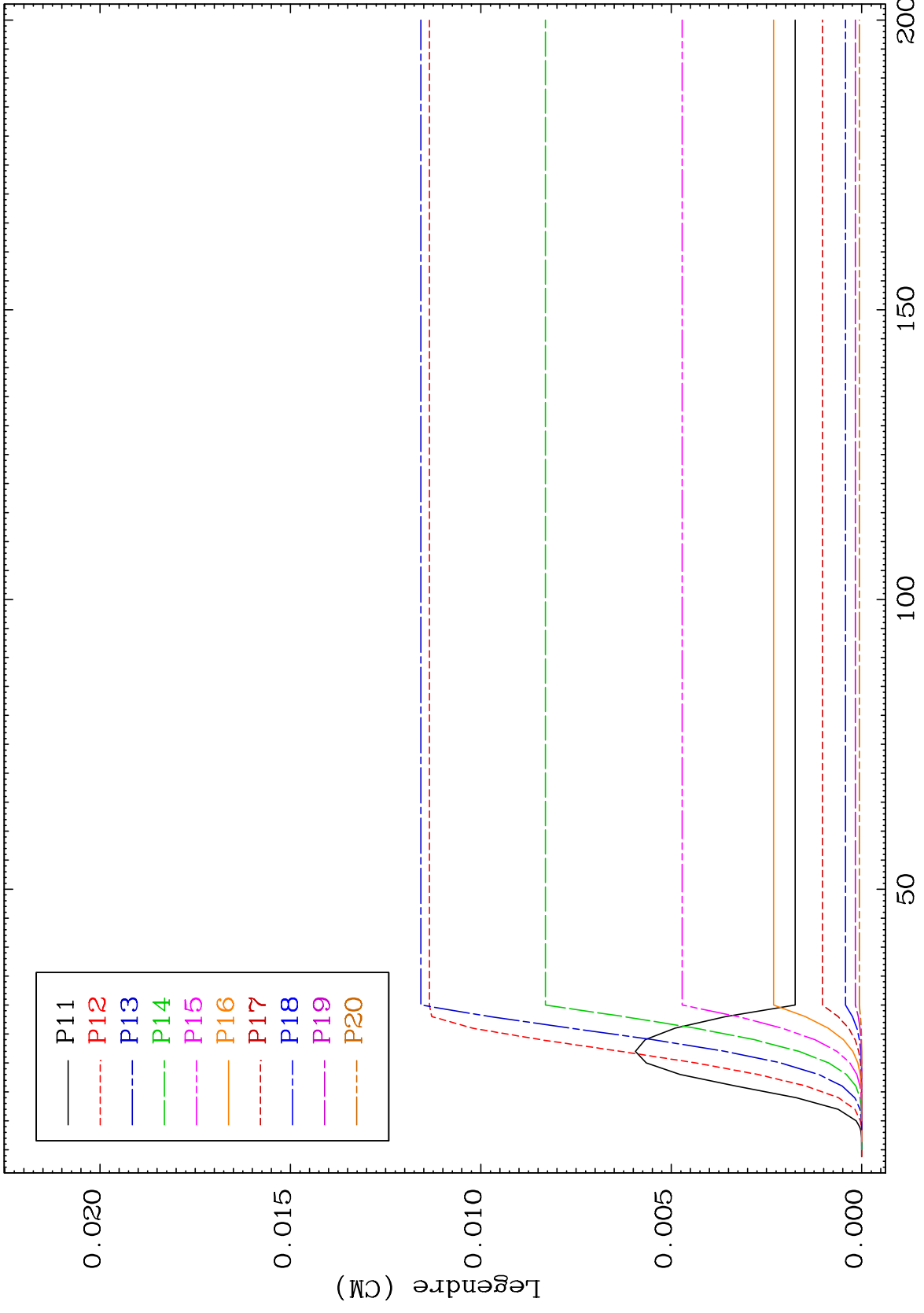
19-K -43



85

Incident Energy (MeV)

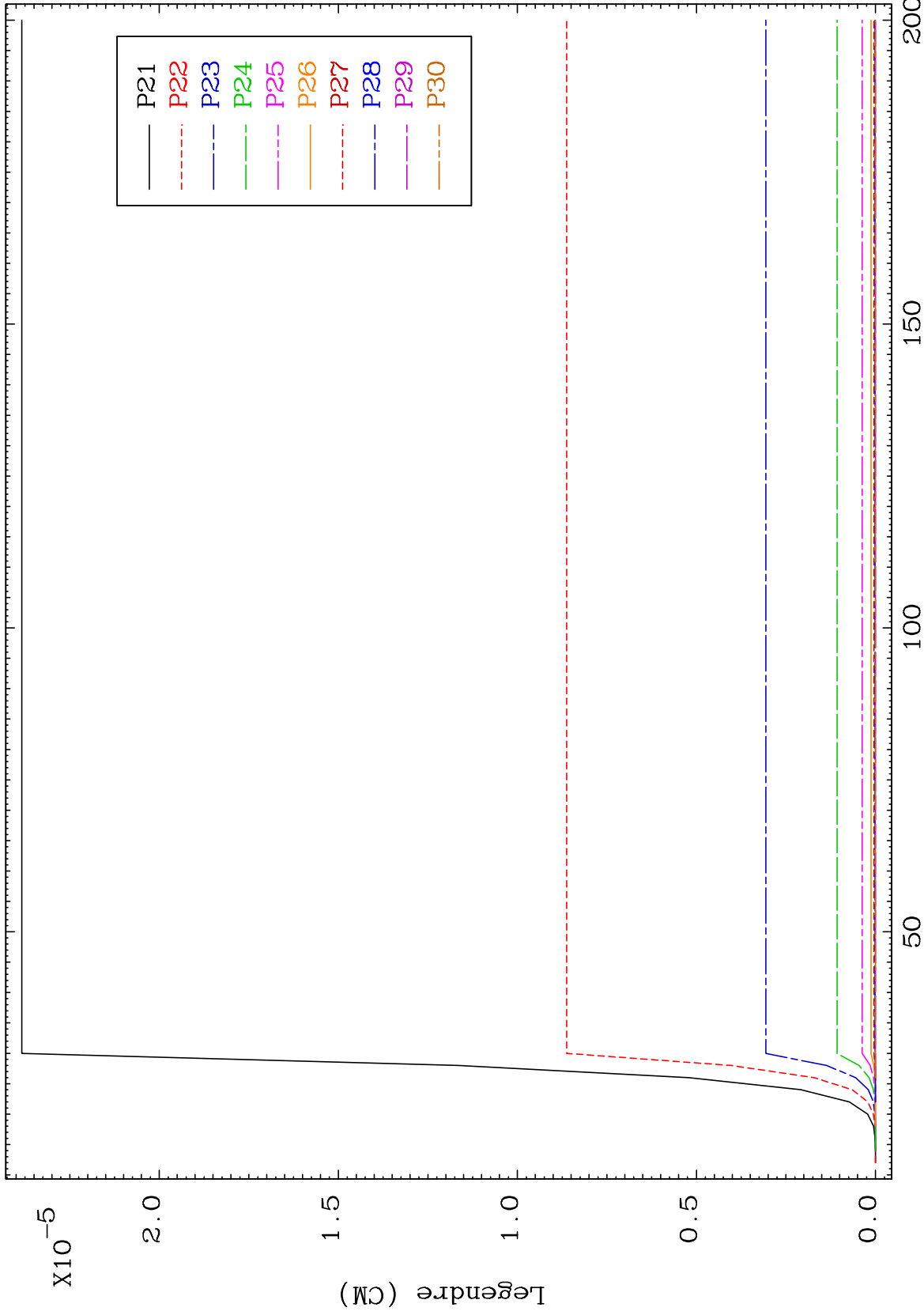
19-K -43



MAT 1937

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

19-K -43



87

Incident Energy (MeV)

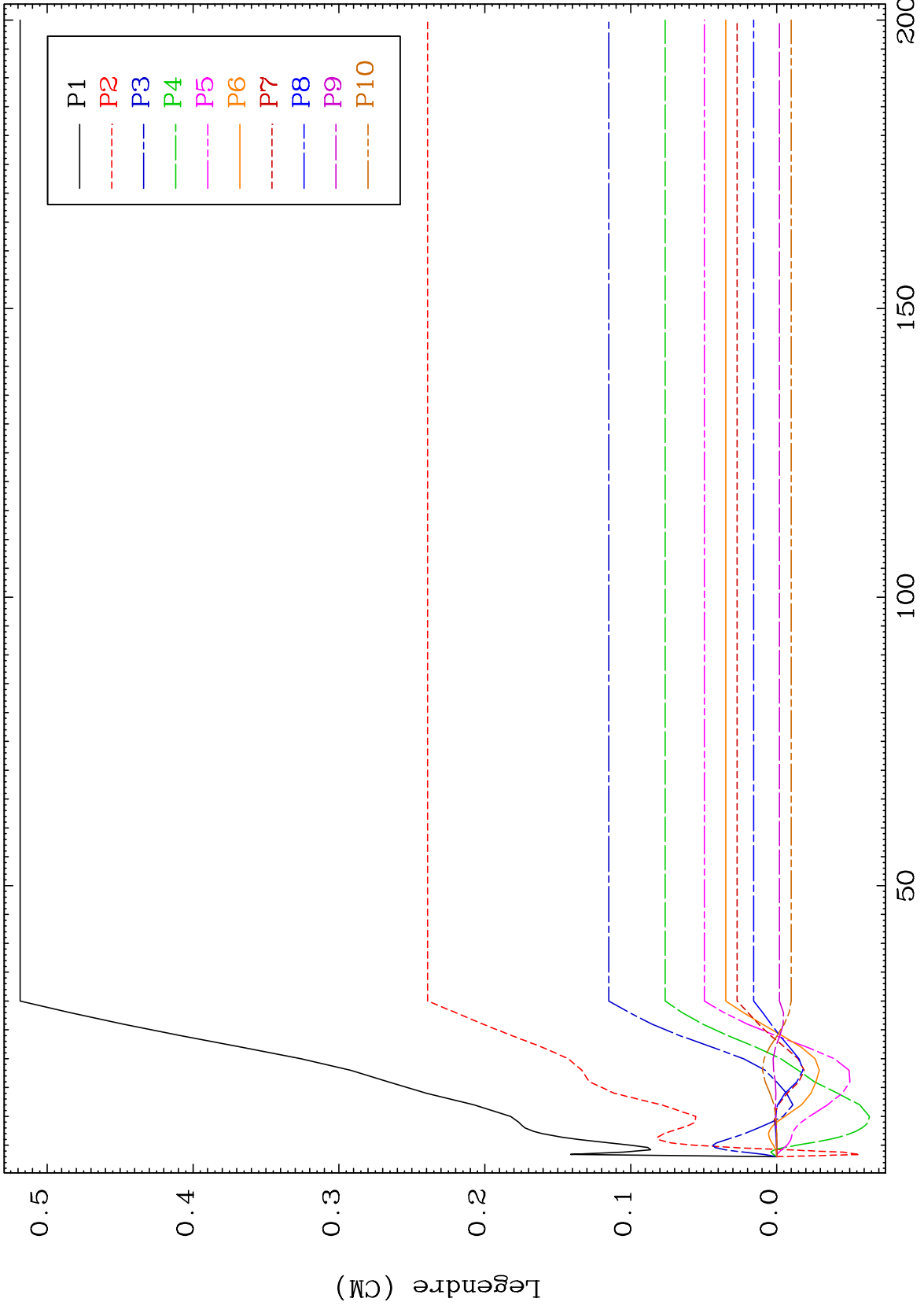
19-K -43



MAT 1937

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

19-K -43



88

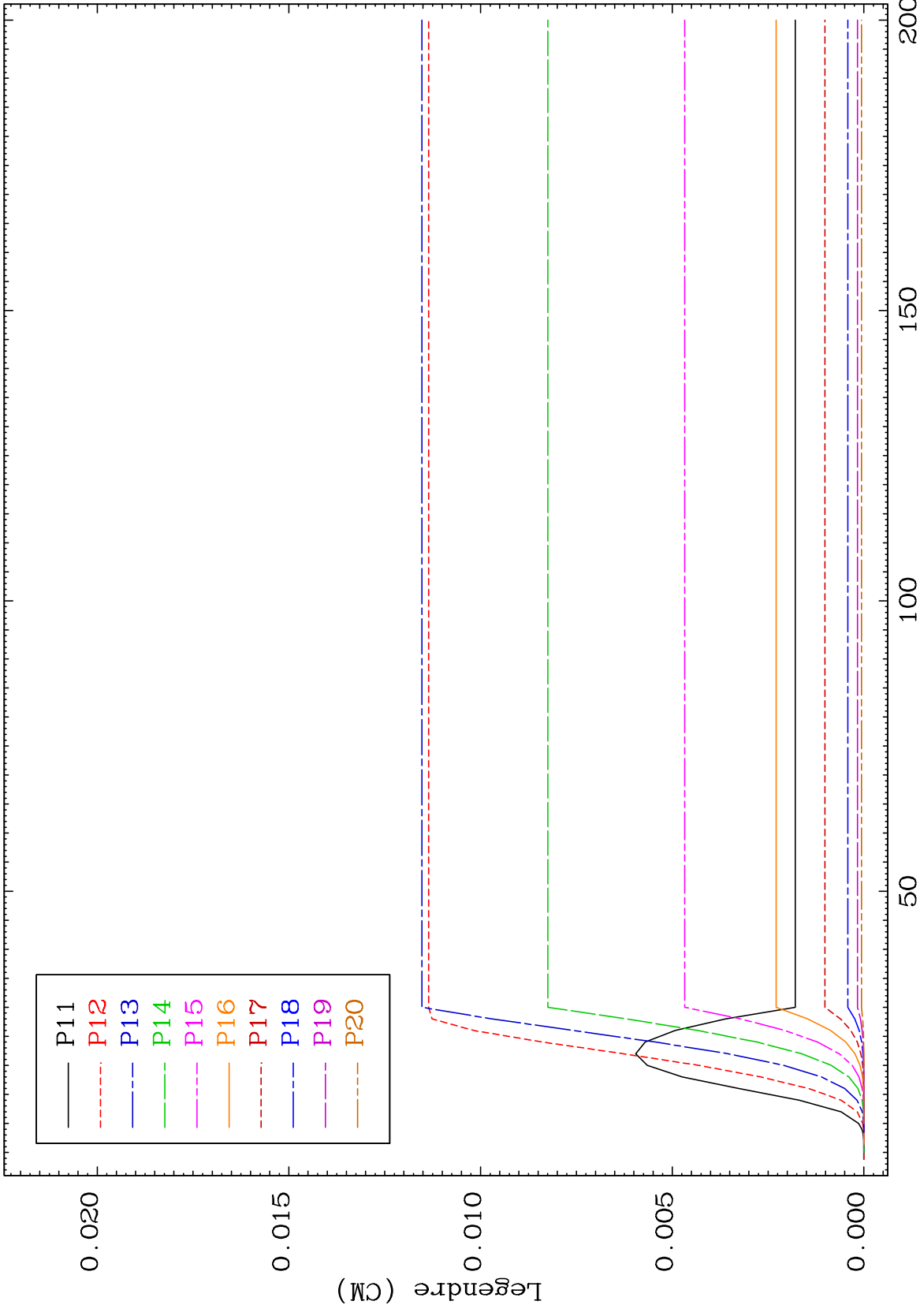
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



89

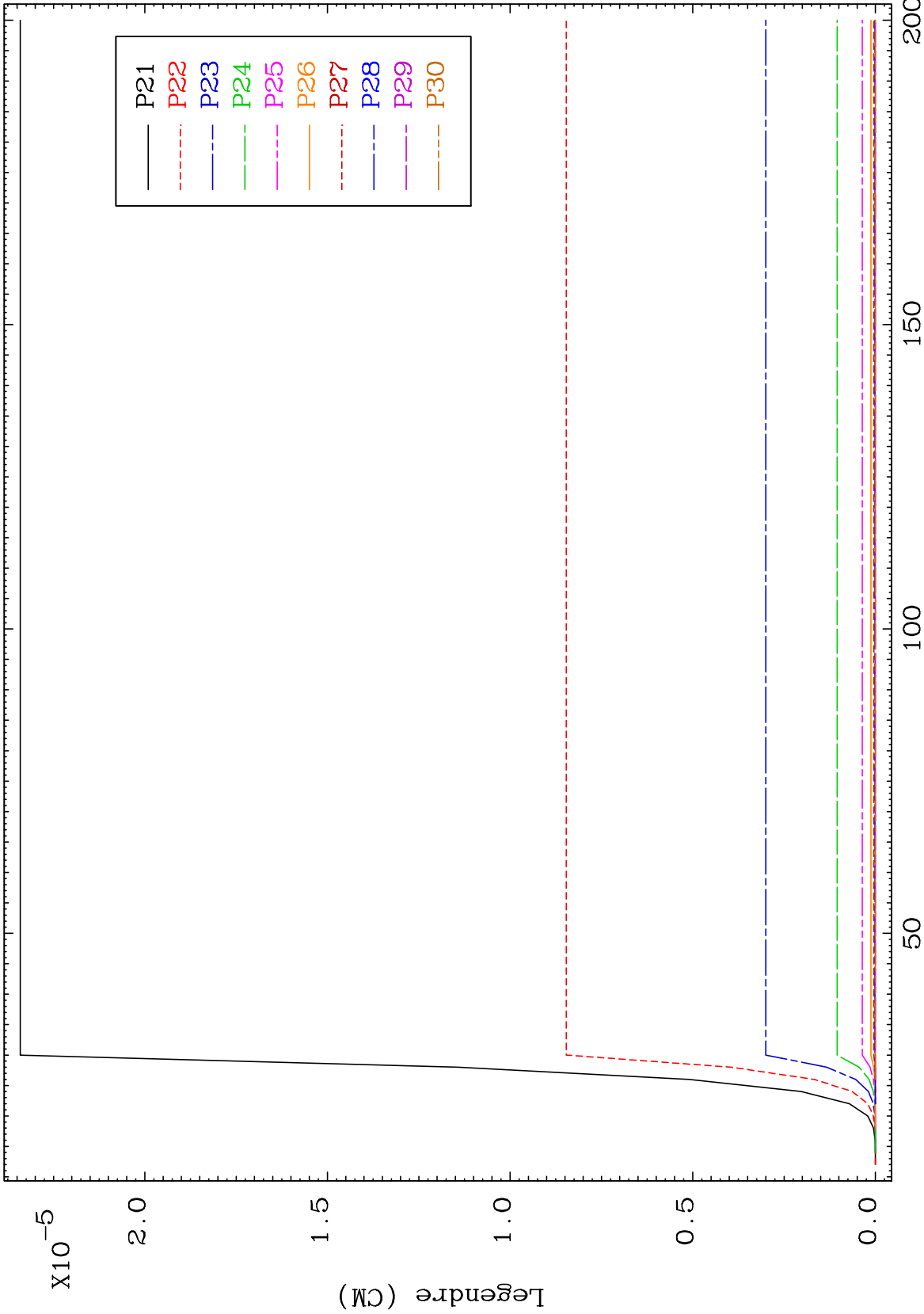
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



90

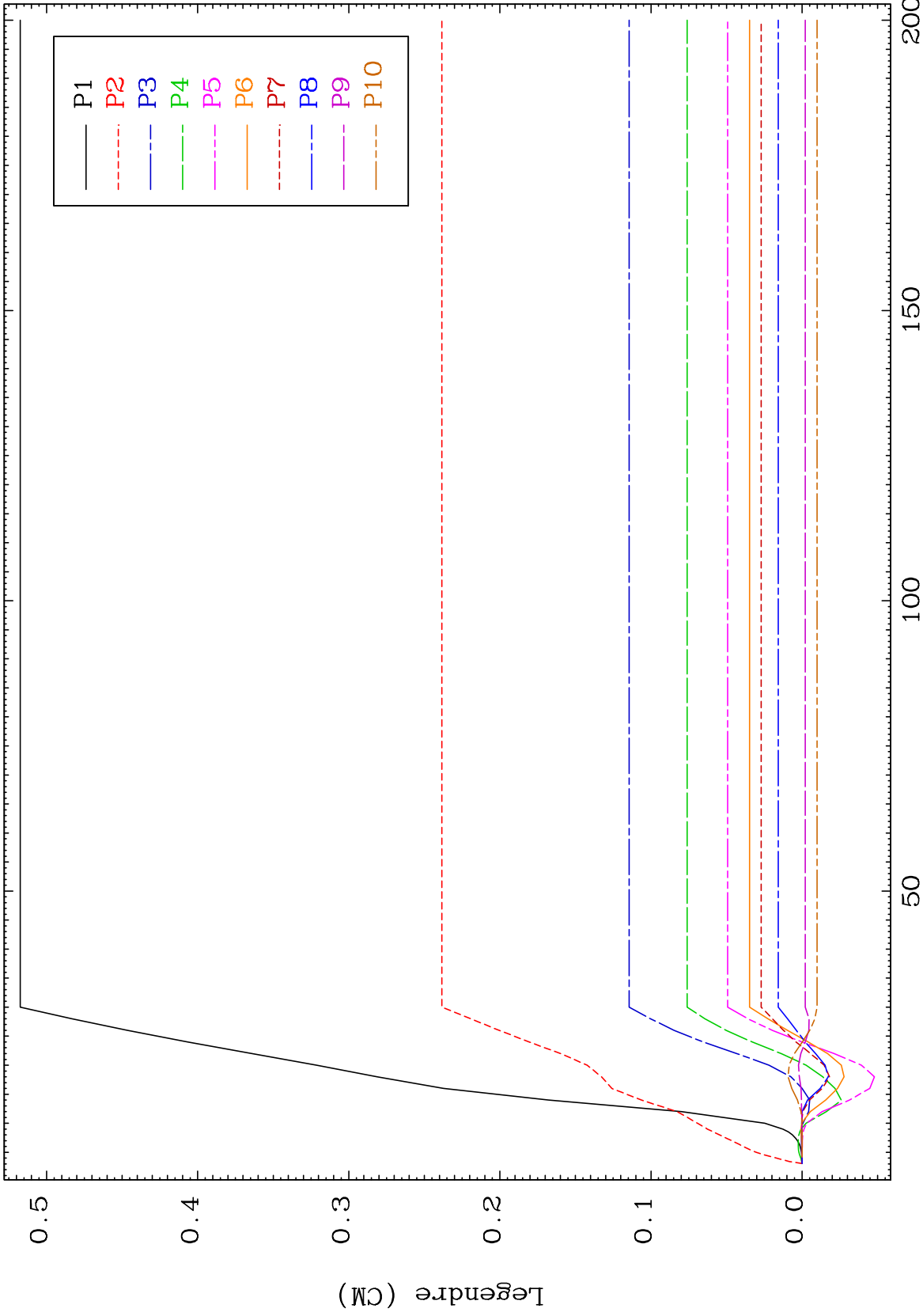
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



91

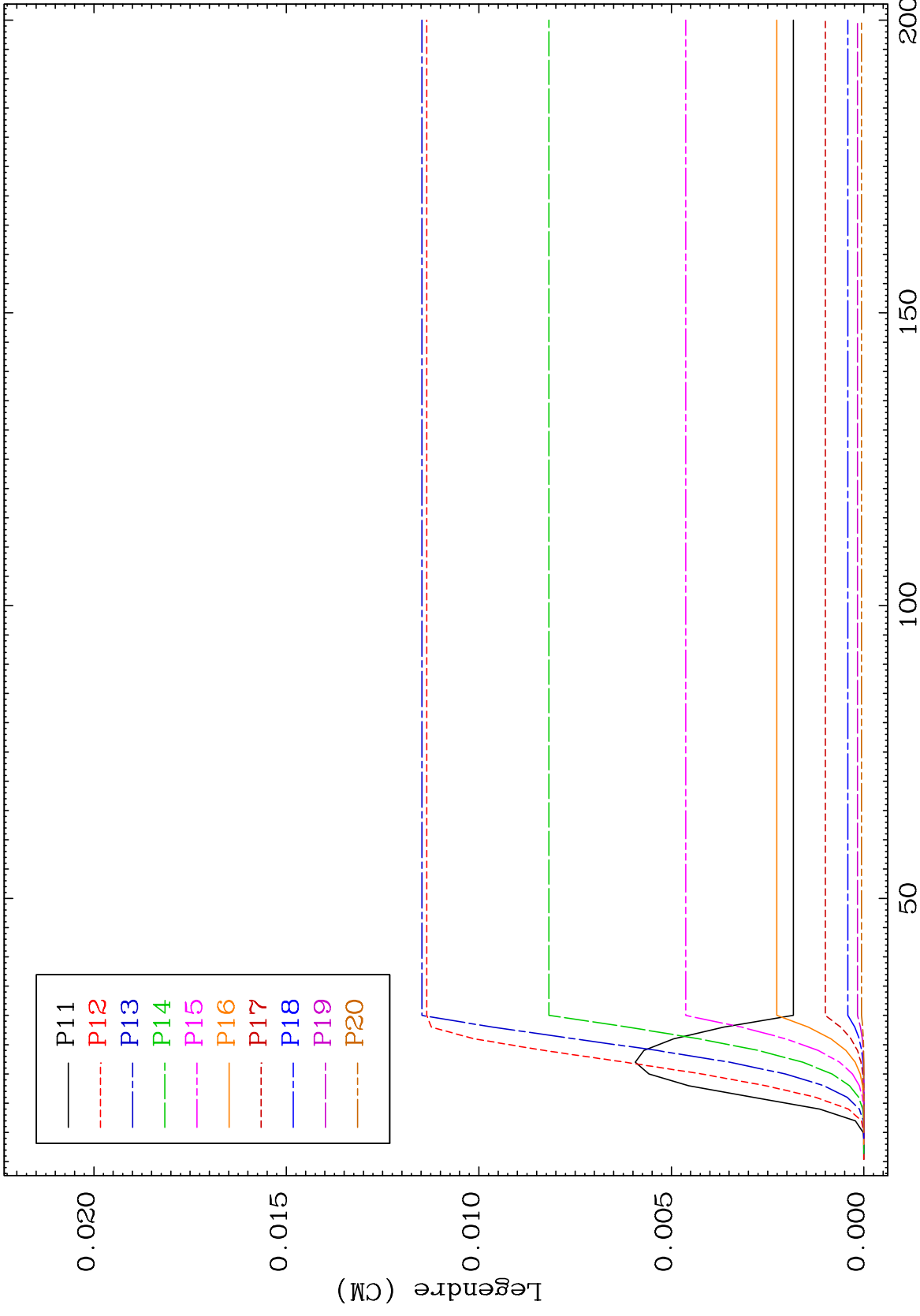
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



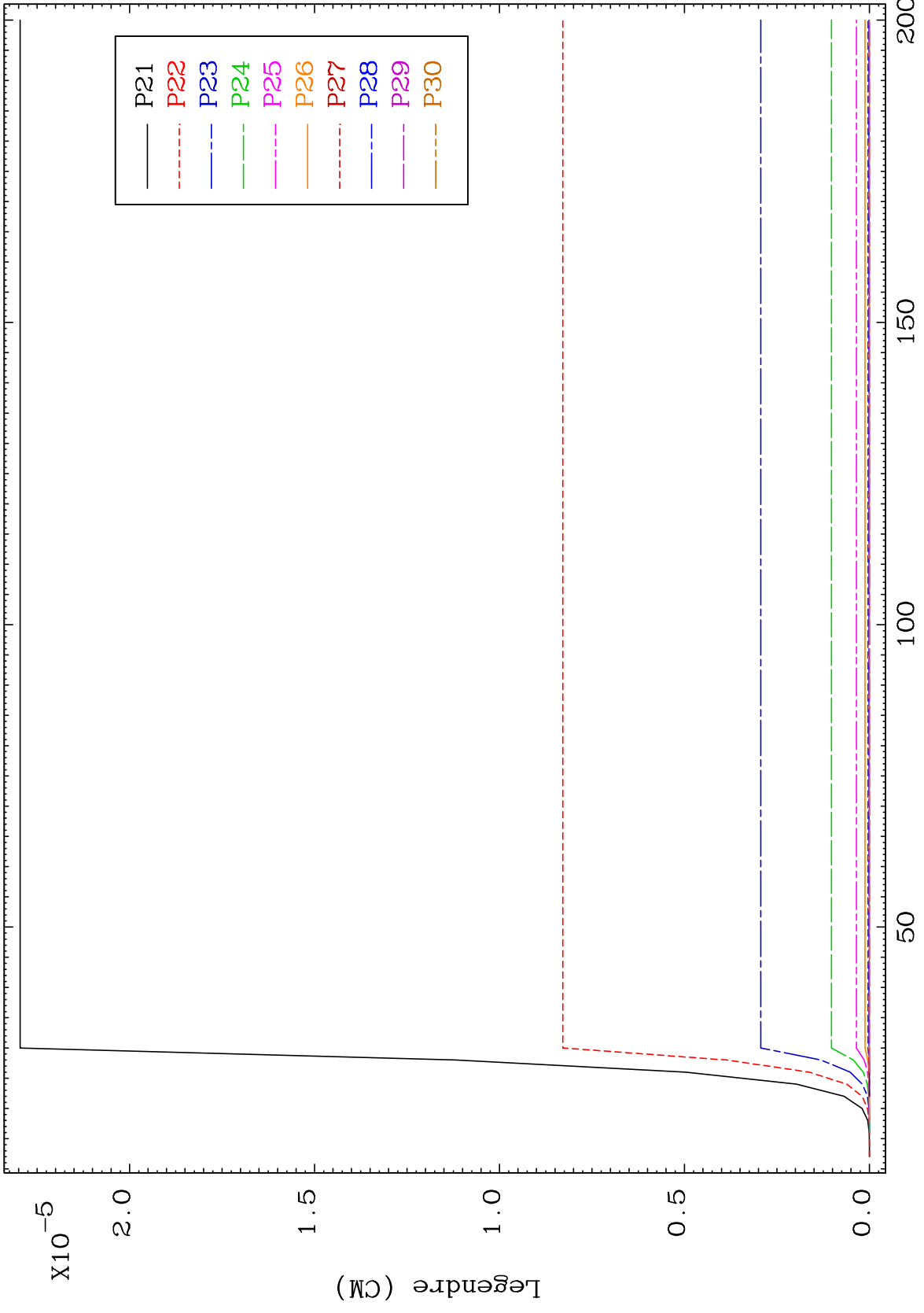
92

19-K -43

MAT 1937

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

19-K -43



93

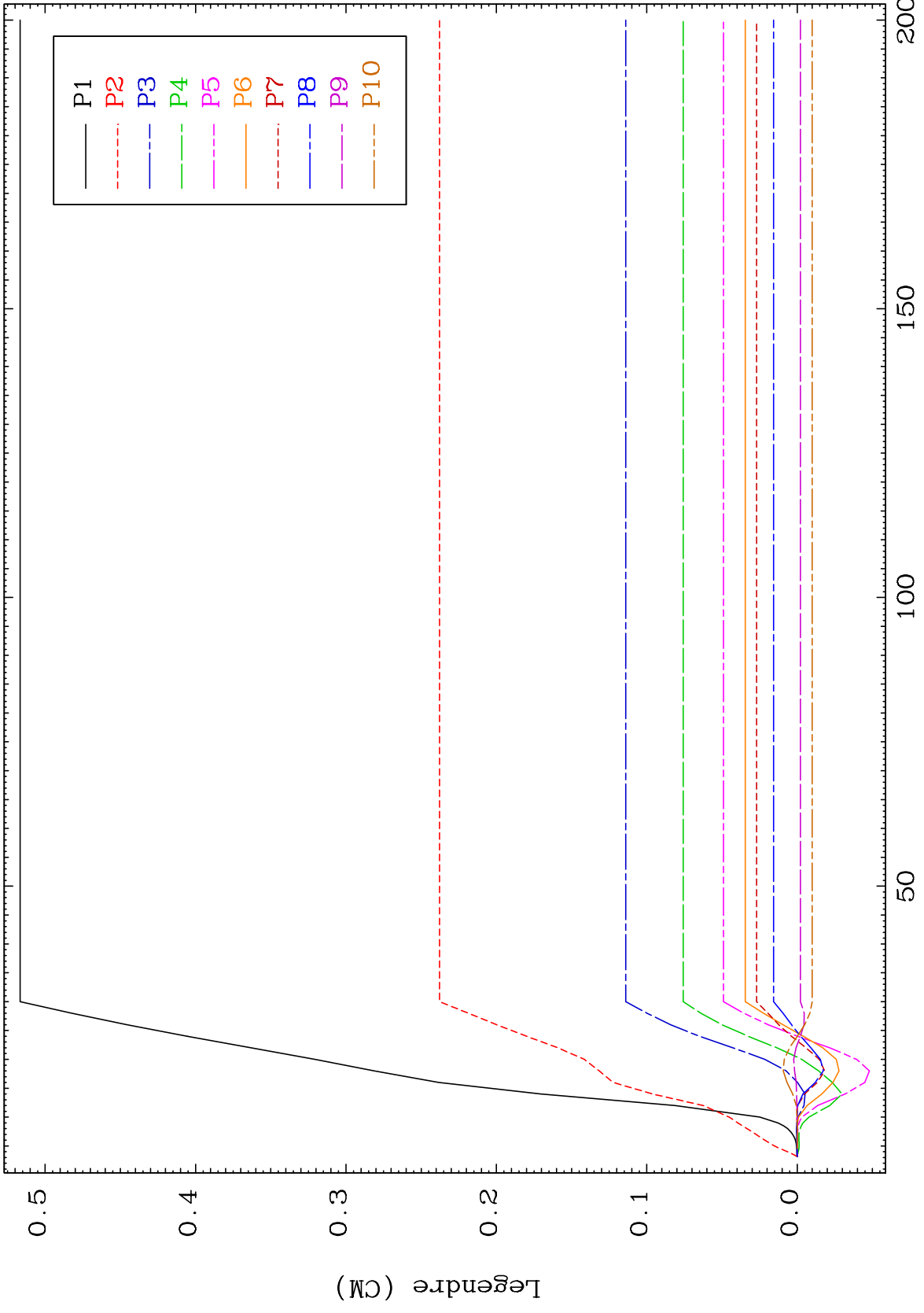
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



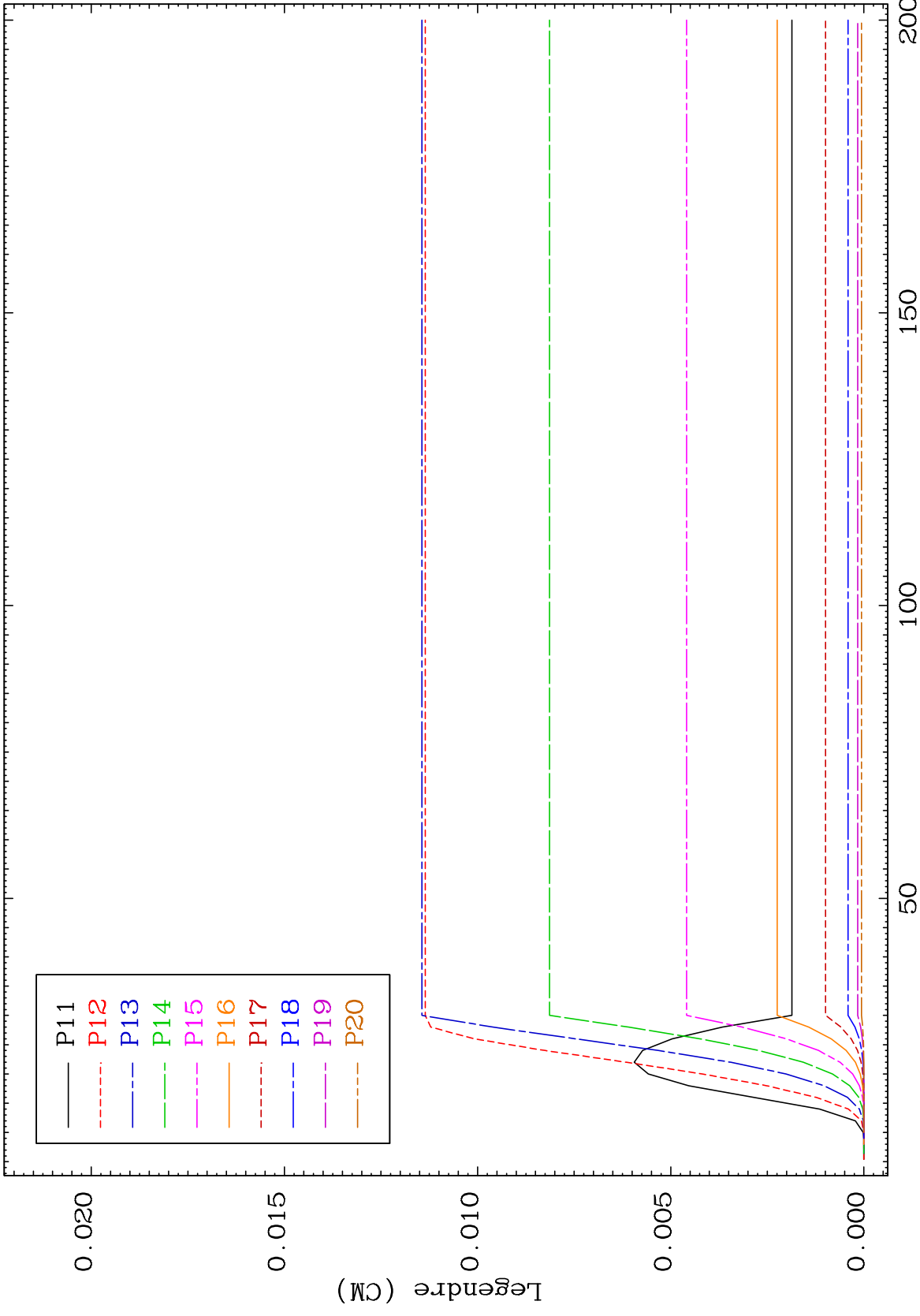
94

19-K -43

MAT 1937

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

19-K -43



95

Incident Energy (MeV)

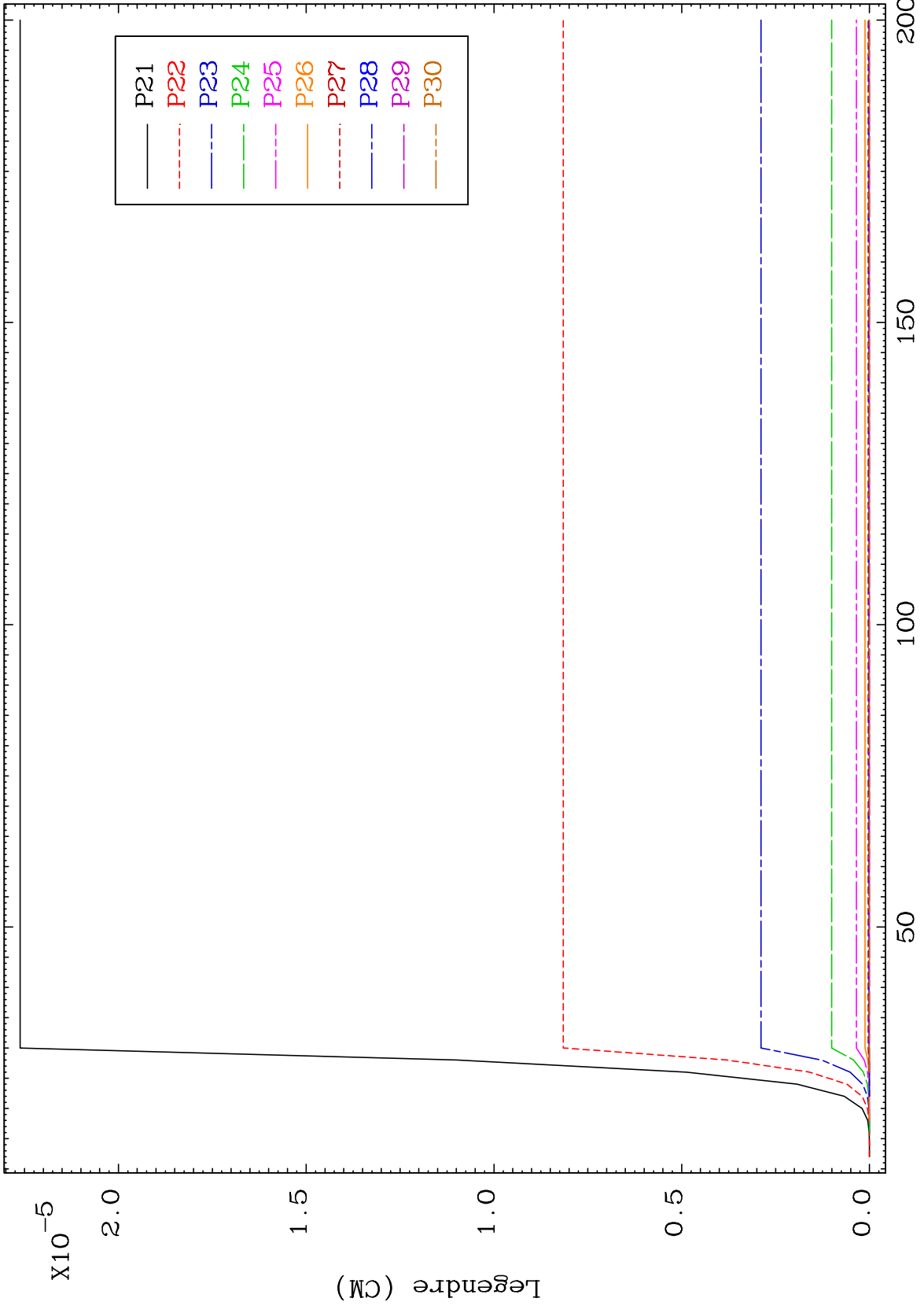
19-K -43



MAT 1937

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

19-K -43



96

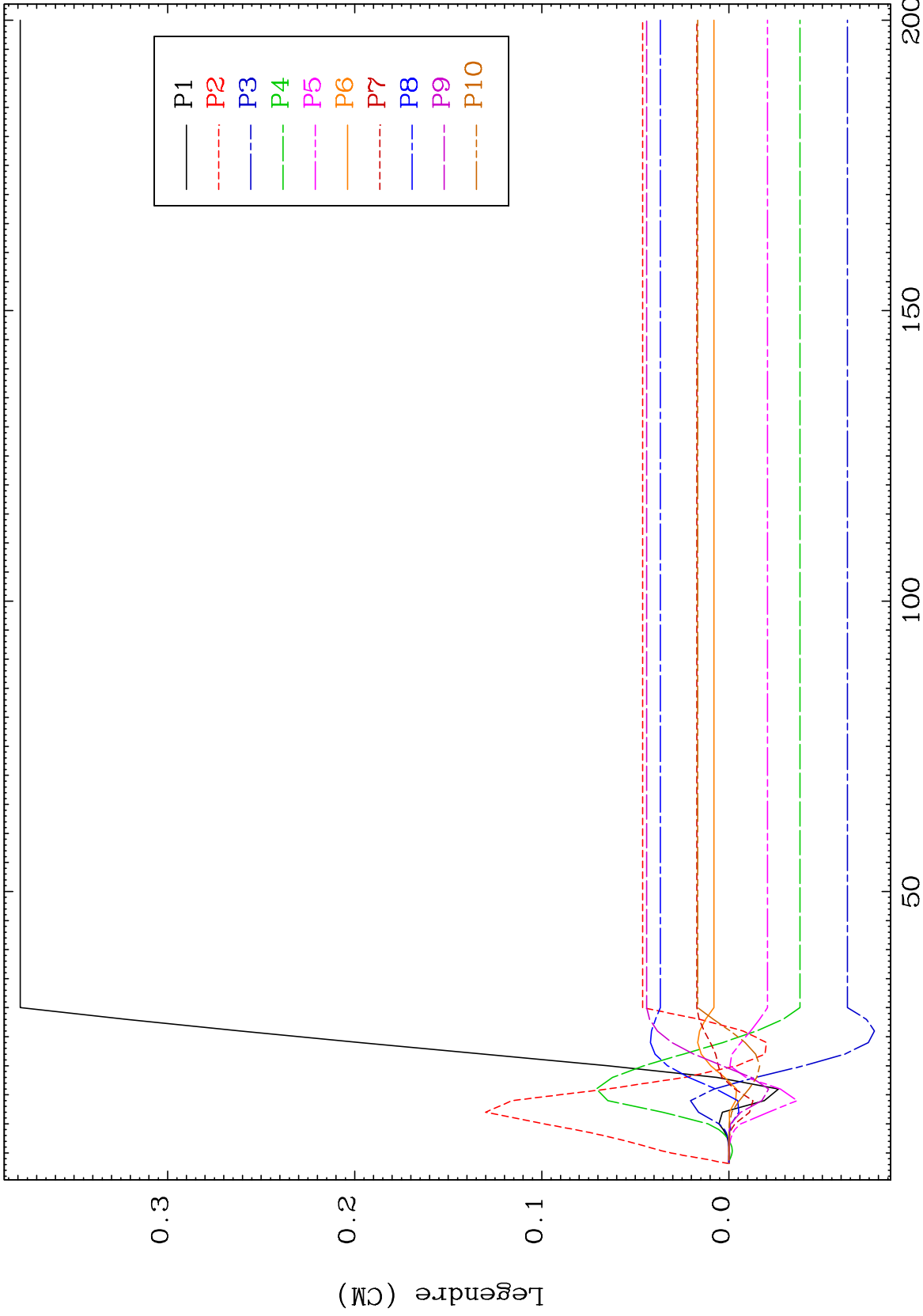
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43



97

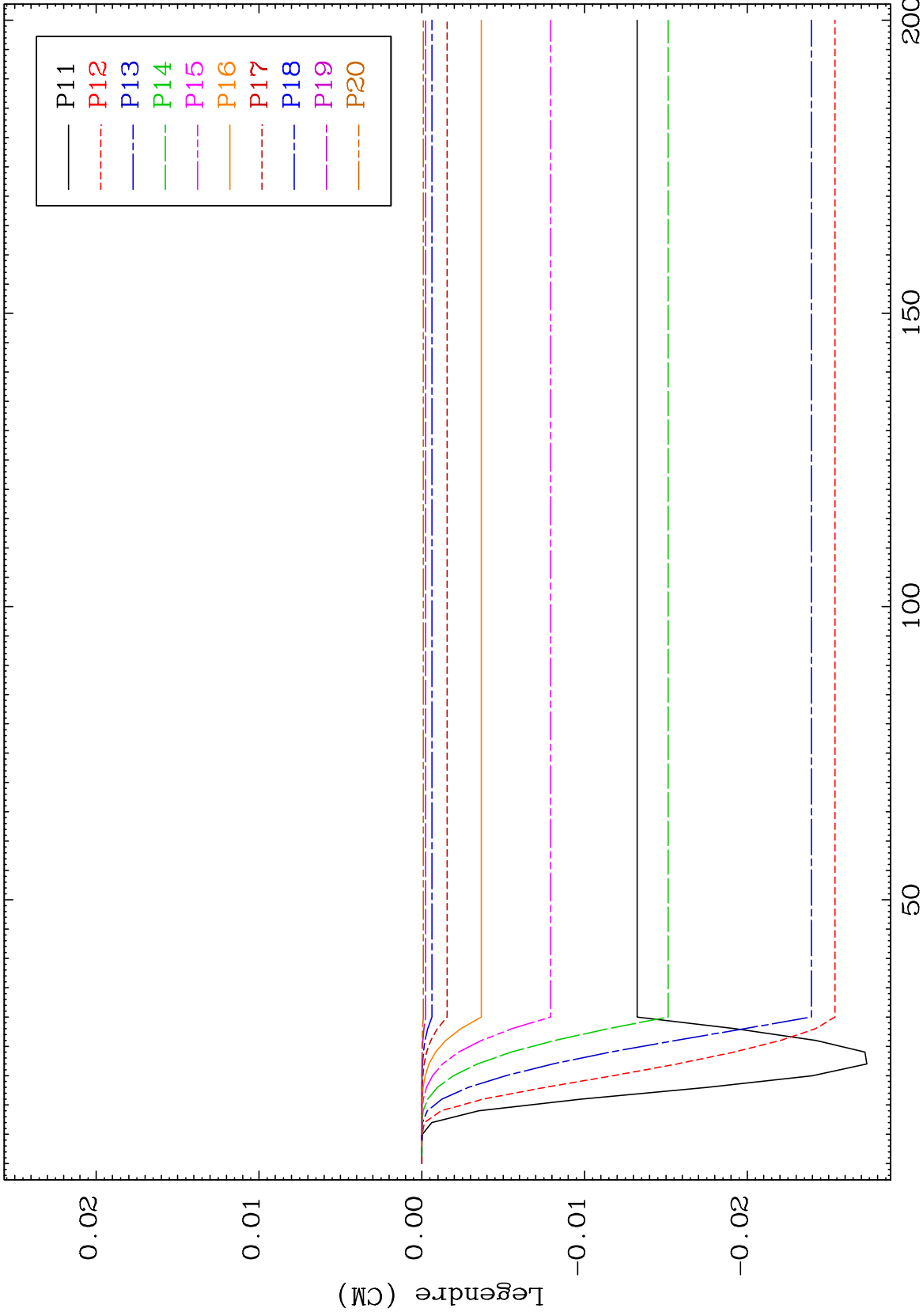
Incident Energy (MeV)

19-K -43

MAT 1937

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

19-K -43

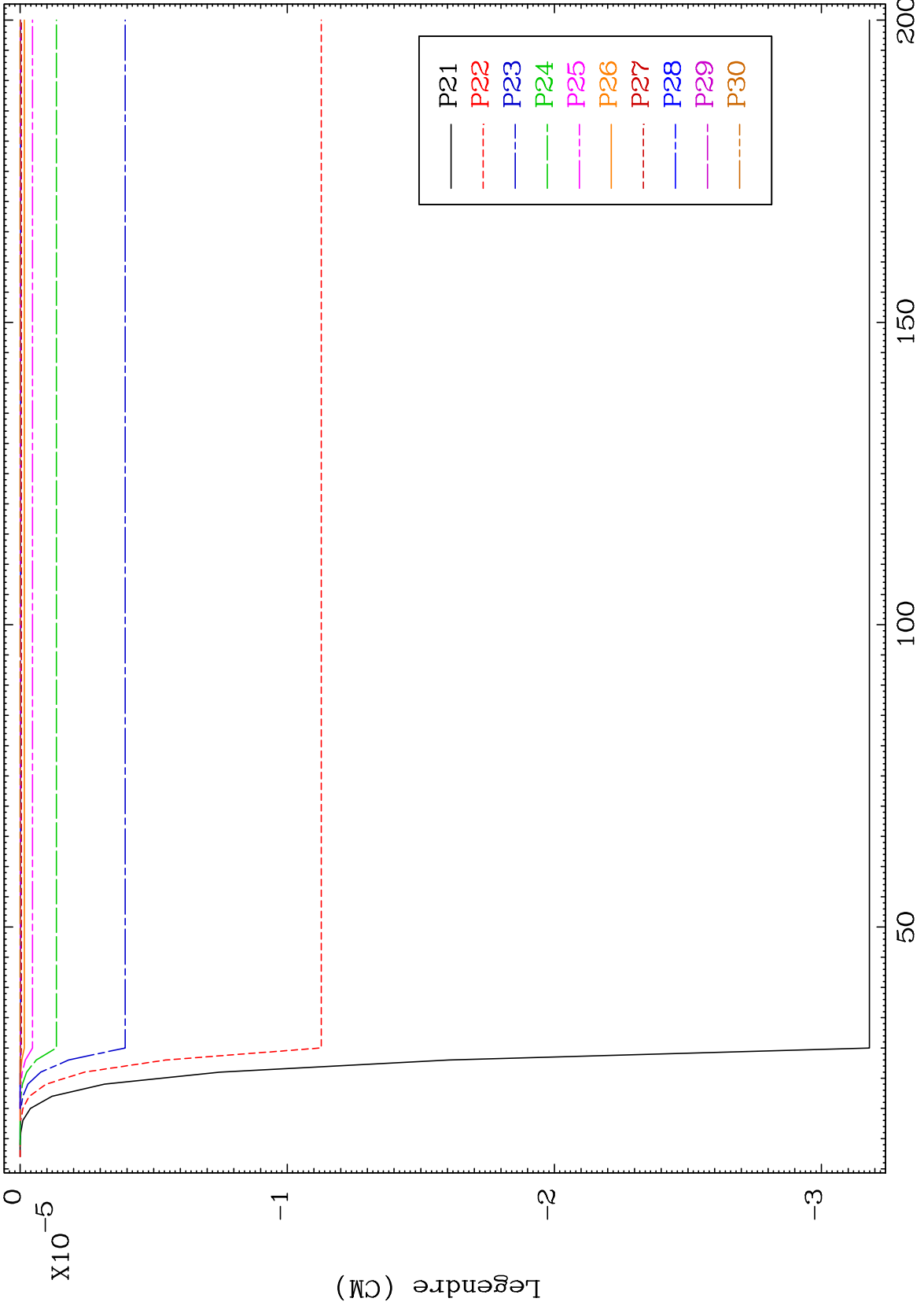


98

Incident Energy (MeV)

19-K -43

MAT 1937 MT= 77 (n,n') Level Legendre Coefficients 19-K -43

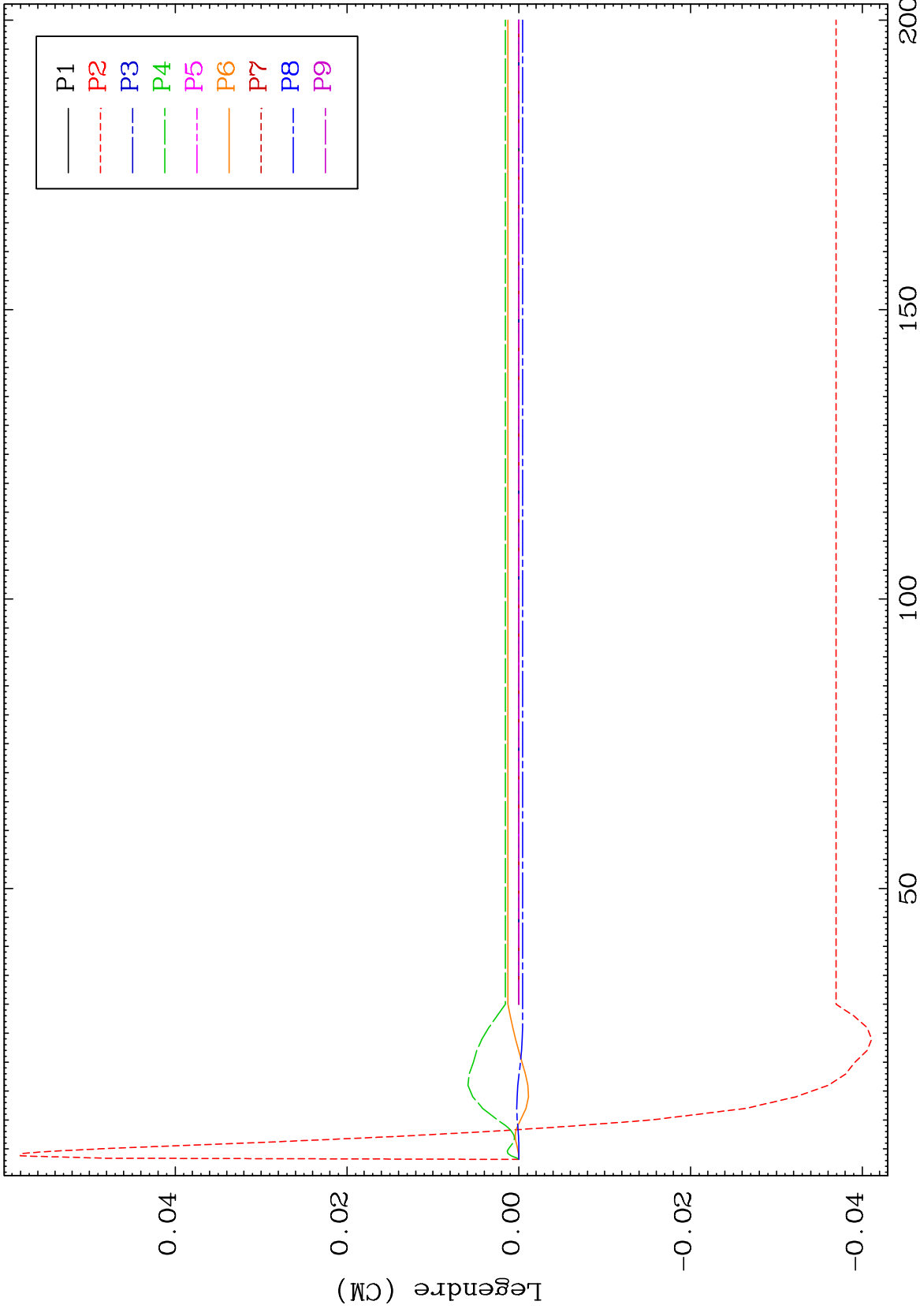


99 19-K -43

MAT 1937

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

19-K -43



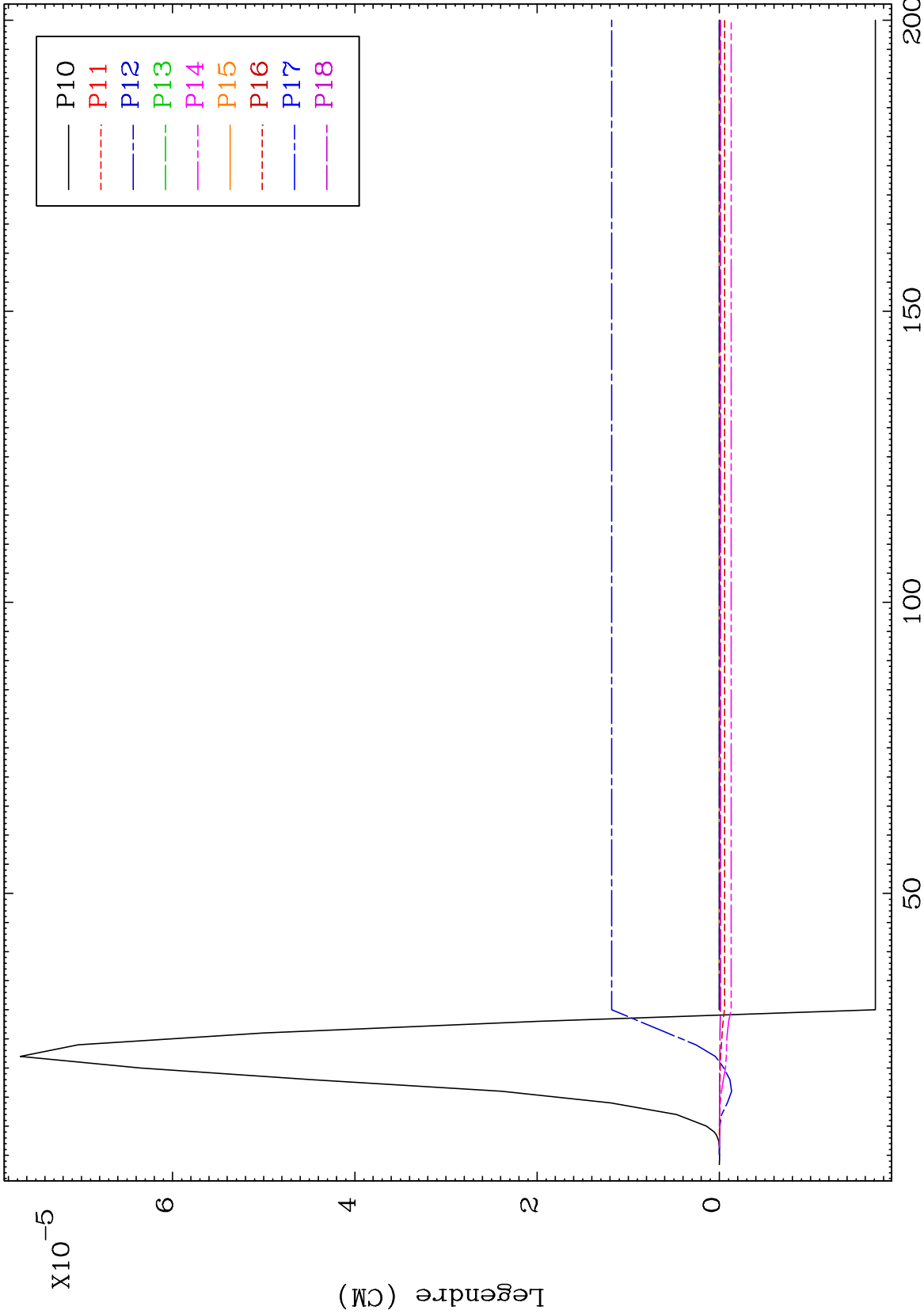
19-K -43

Incident Energy (MeV)

MAT 1937

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

19-K -43

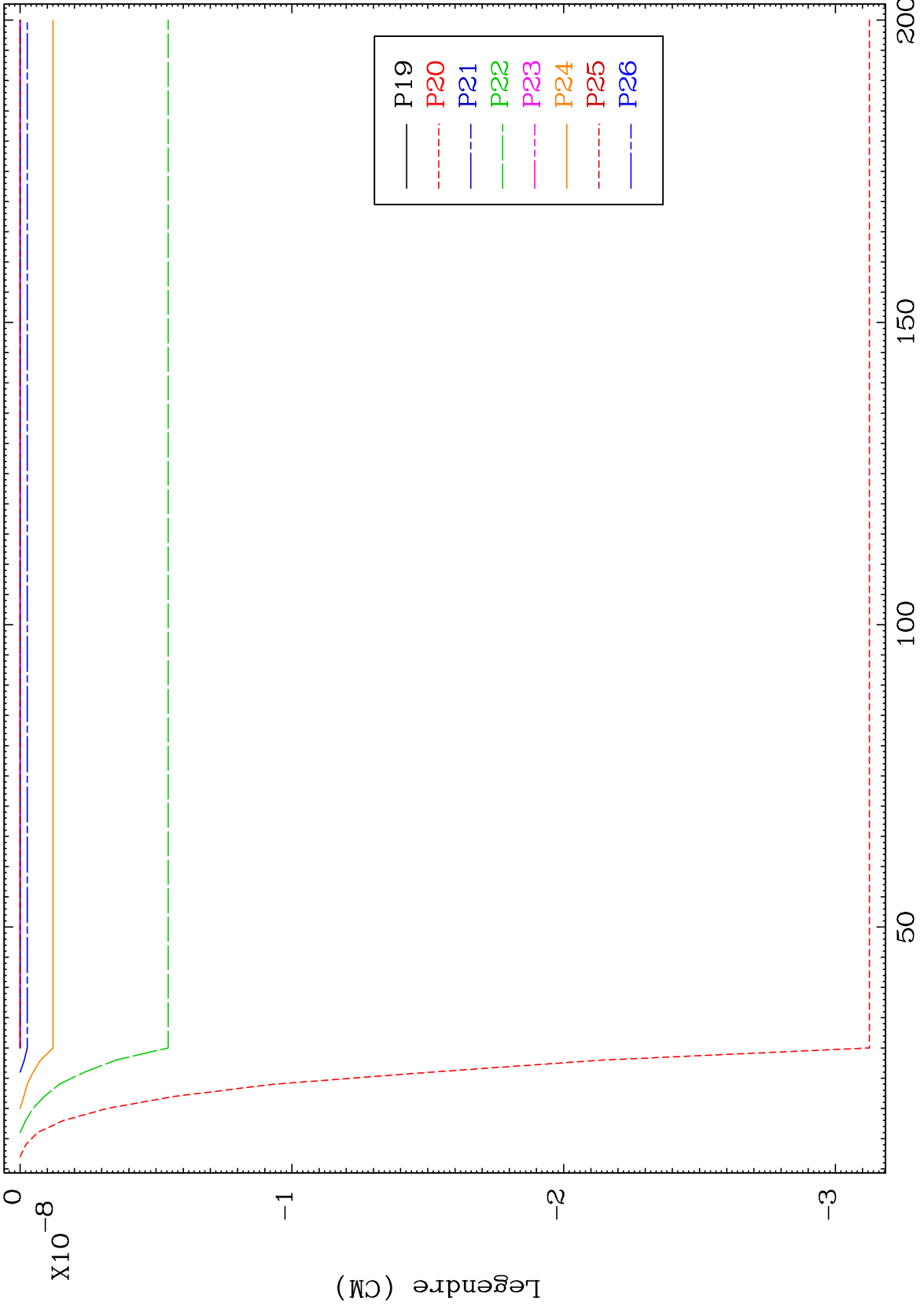


101

Incident Energy (MeV)

19-K -43

MAT 1937 MT= 78 (n,n') Level Legendre Coefficients 19-K -43

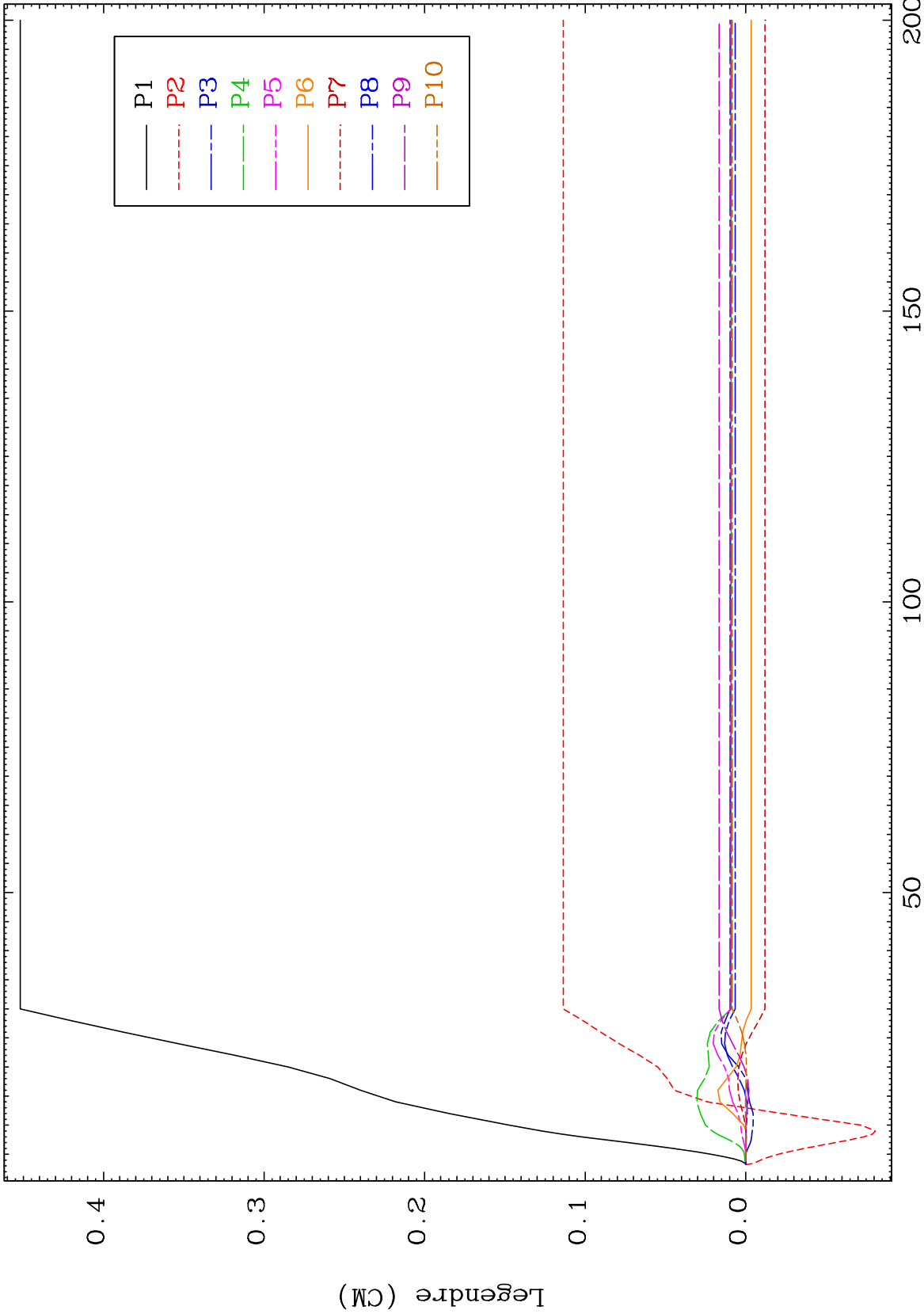


102 Incident Energy (MeV) 19-K -43

MAT 1937

MT= 79 (n,n') Level  
Legendre Coefficients

19-K -43



103

Incident Energy (MeV)

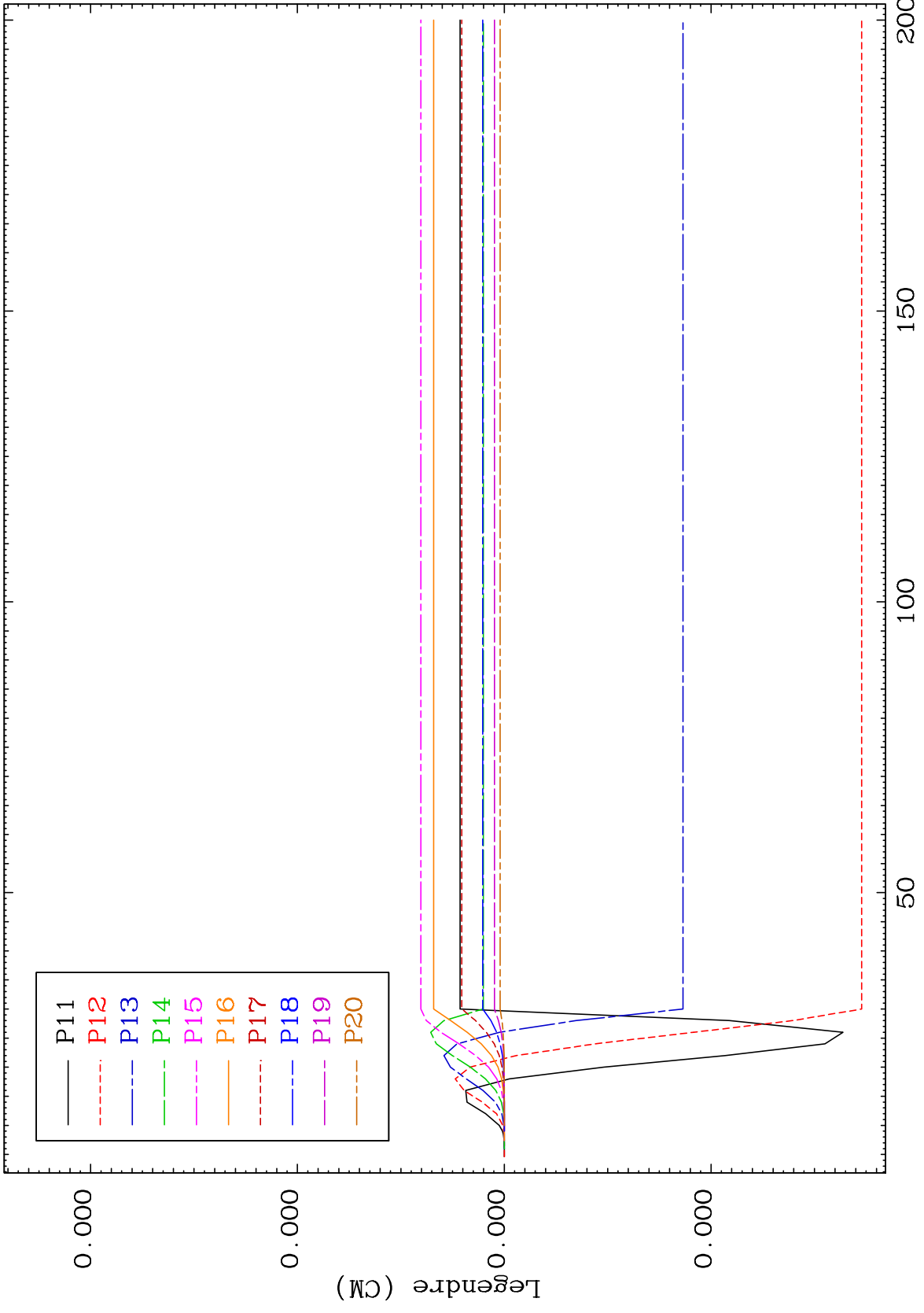
19-K -43



MAT 1937

MT= 79 (n,n') Level  
Legendre Coefficients

19-K -43



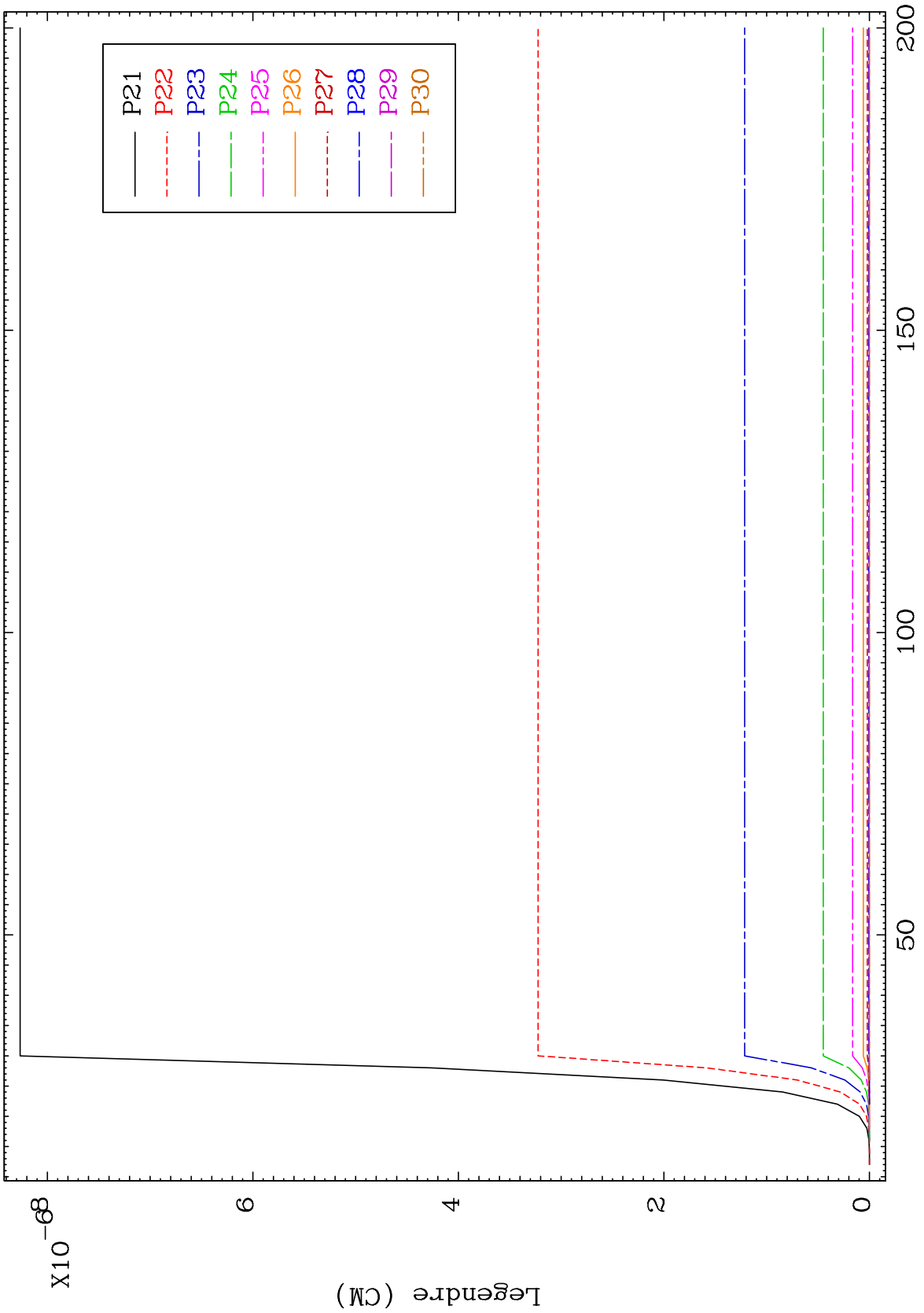
104

19-K -43

MAT 1937

MT= 79 (n,n') Level  
Legendre Coefficients

19-K -43



105

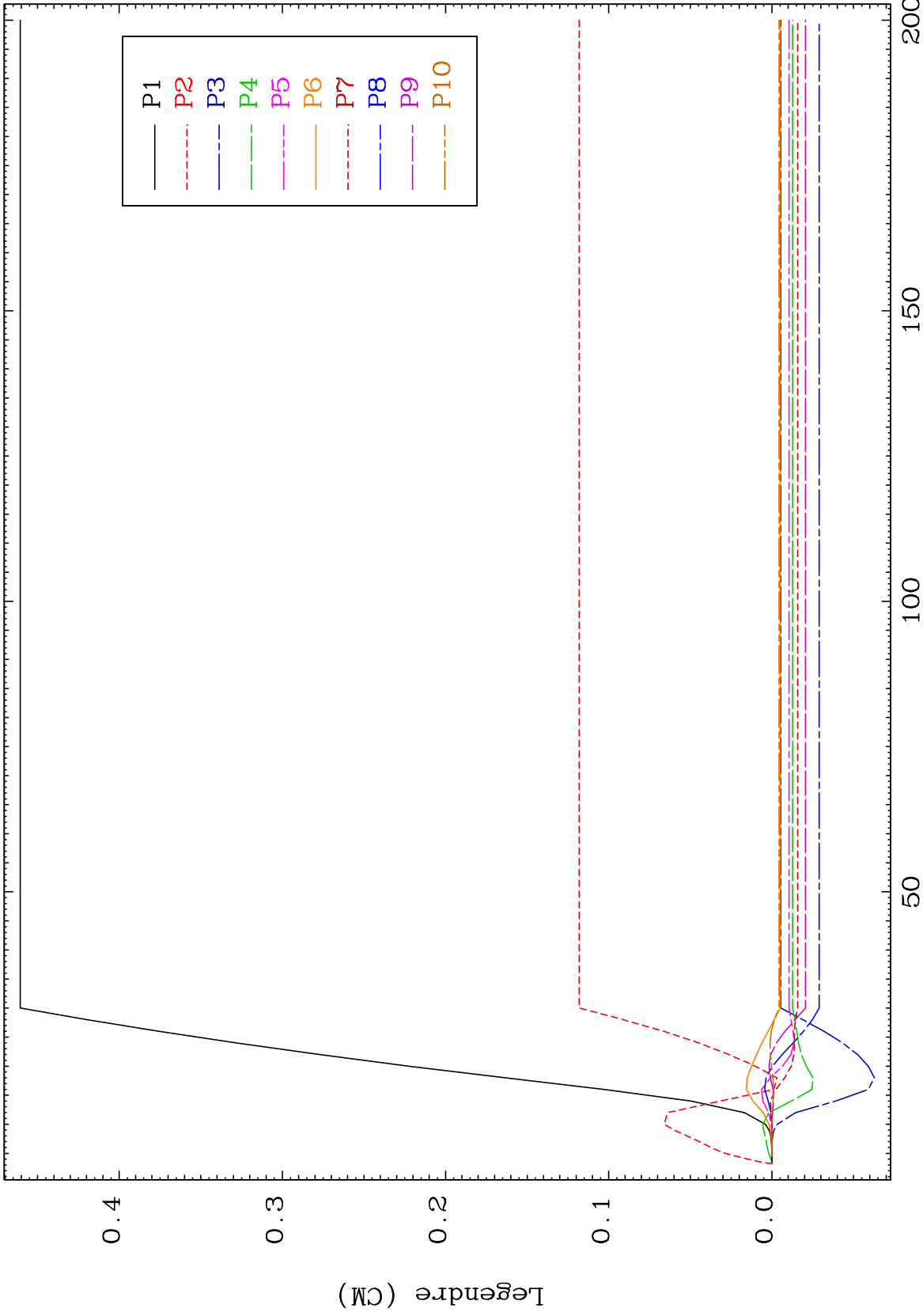
Incident Energy (MeV)

19-K -43

MAT 1937

MT= 80 (n,n') Level  
Legendre Coefficients

19-K -43



106

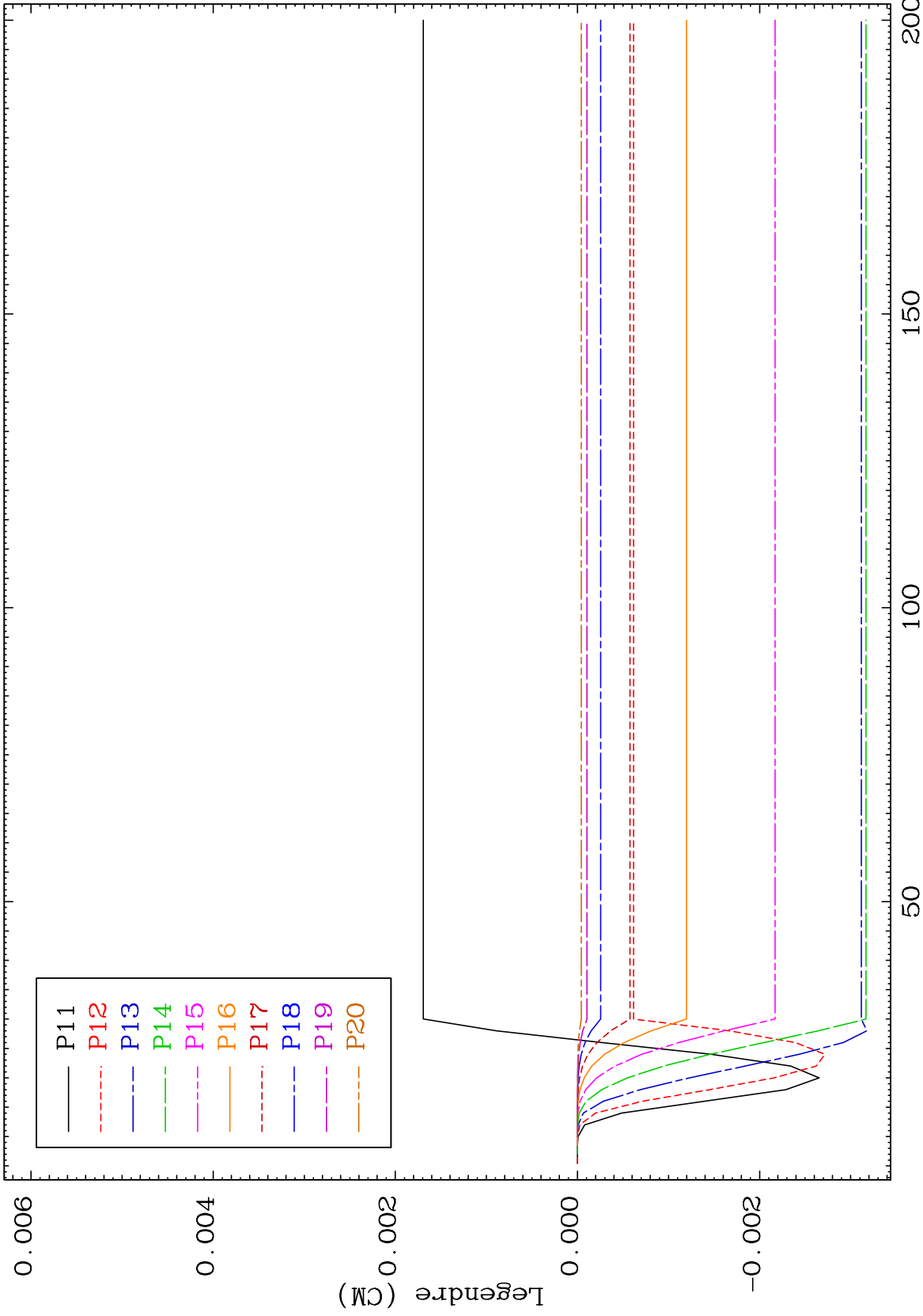
Incident Energy (MeV)

19-K -43

MAT 1937

MT= 80 (n,n') Level  
Legendre Coefficients

19-K -43



107

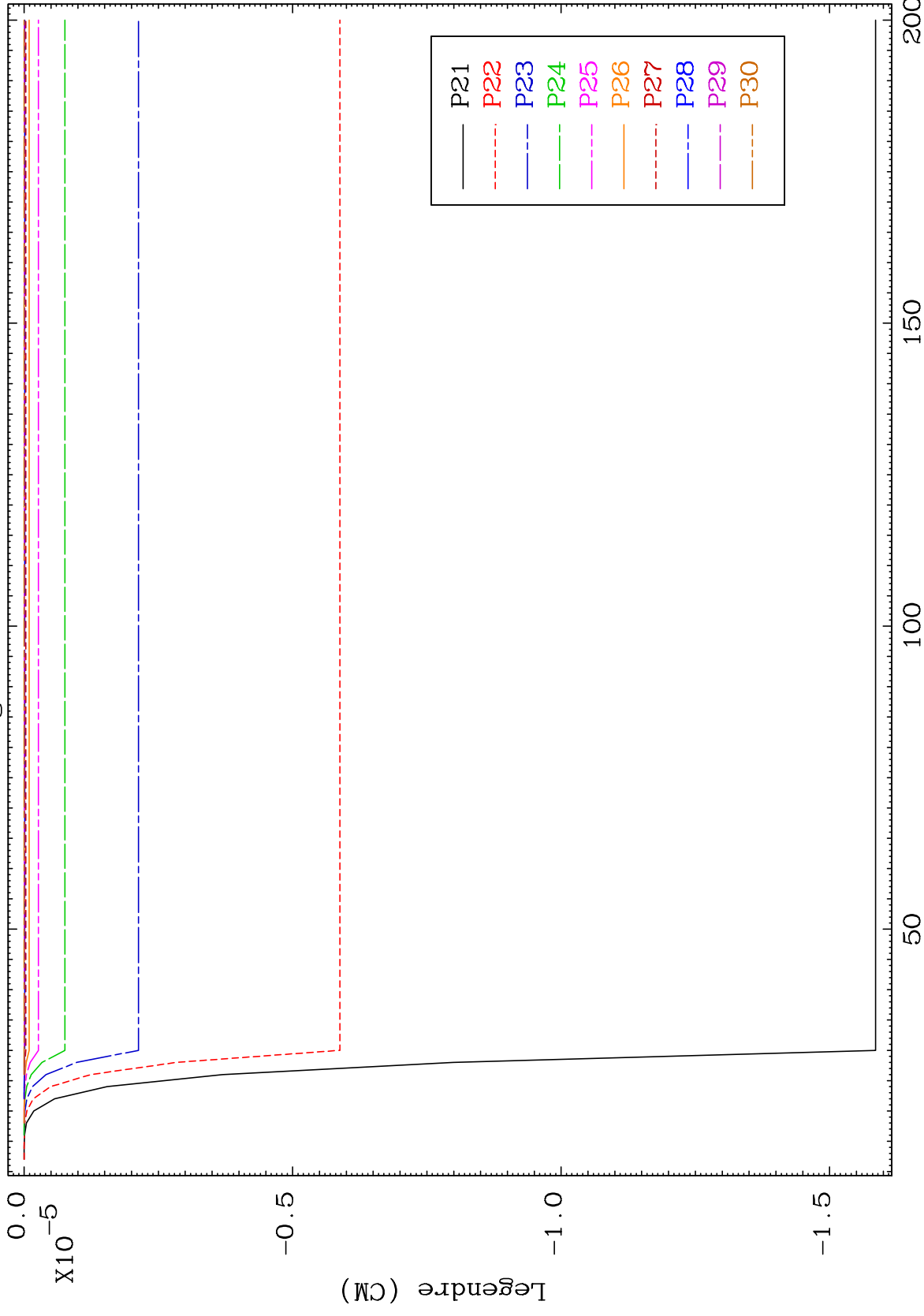
Incident Energy (MeV)

19-K -43

MAT 1937

MT= 80 (n,n') Level  
Legendre Coefficients

19-K -43



108

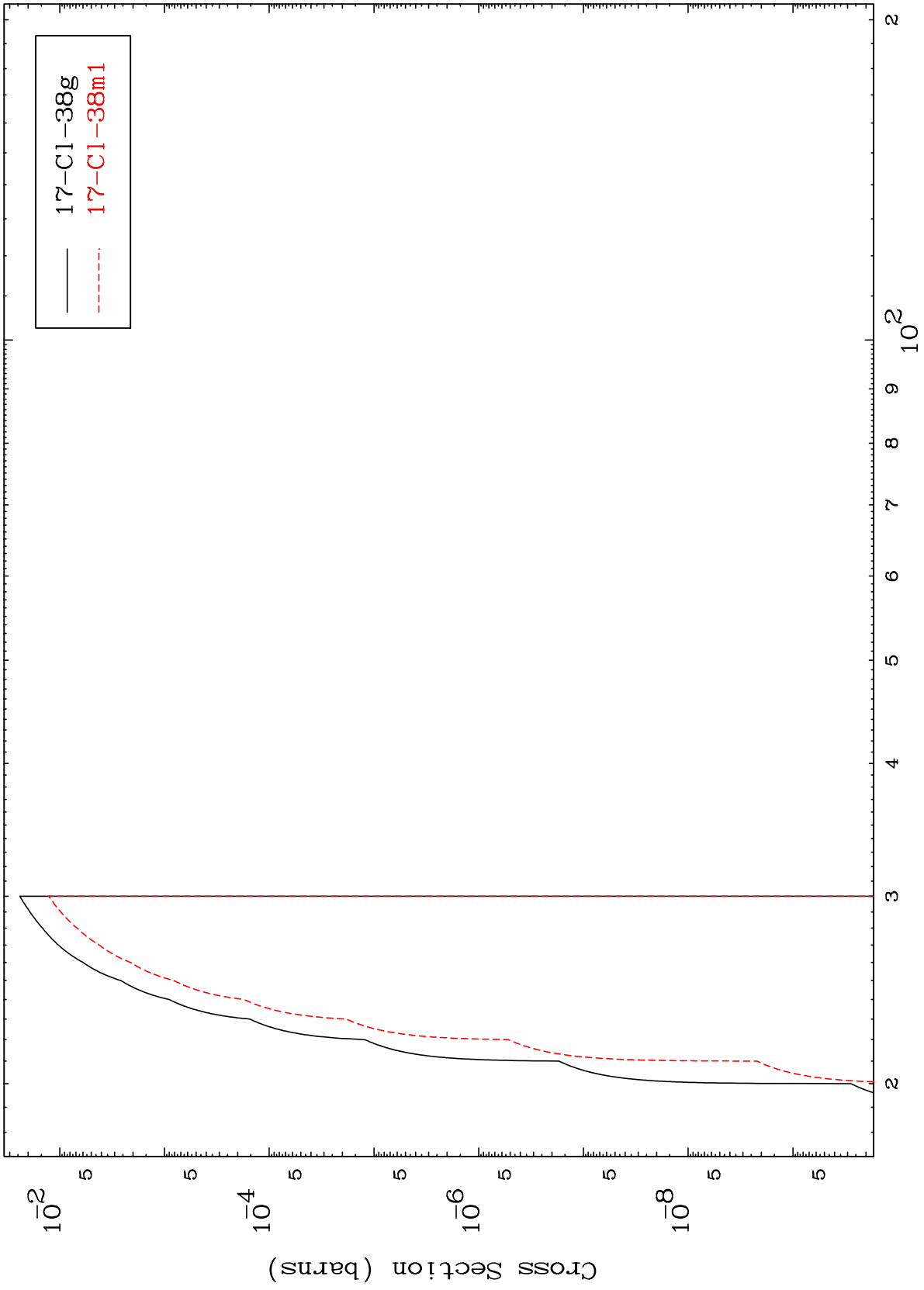
19-K -43

MAT 1937

(n,2n)  $\alpha$

19-K -43

Radionuclide Production Cross Section



109

Incident Energy (MeV)

19-K -43