

Program EVALPLOT  
(Version 2018-1)

by

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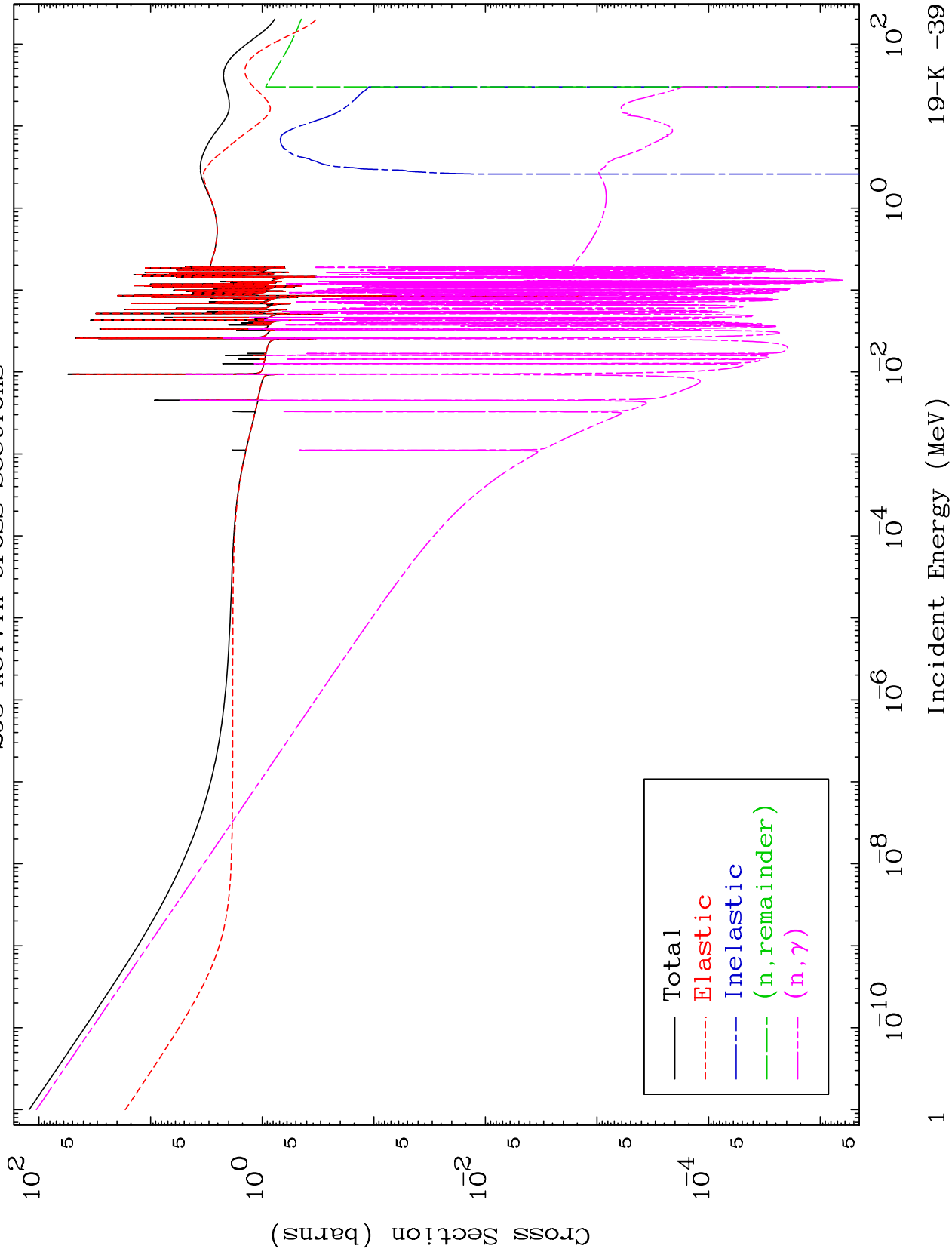
Press Mouse Button to Start

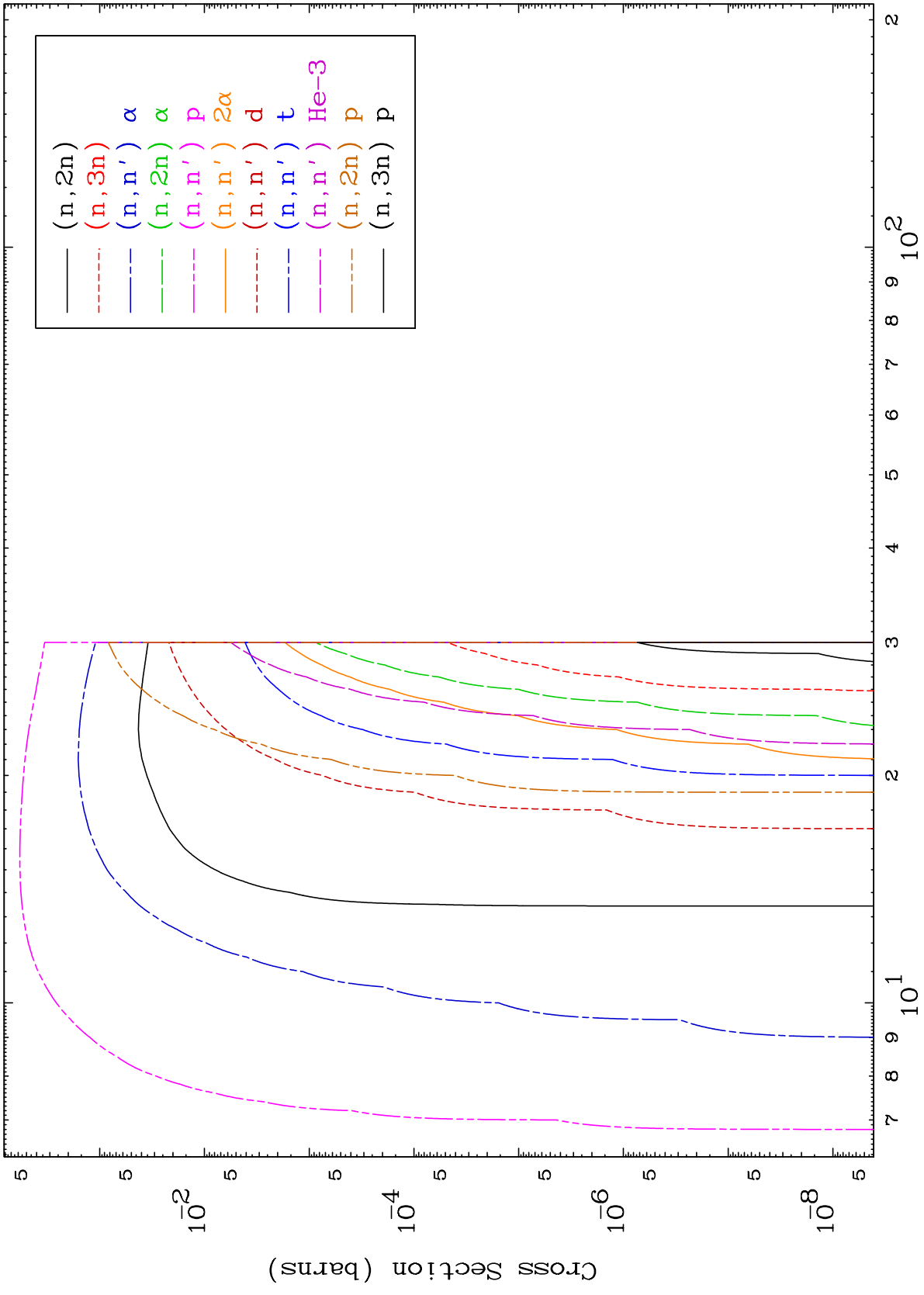
MAT 1925

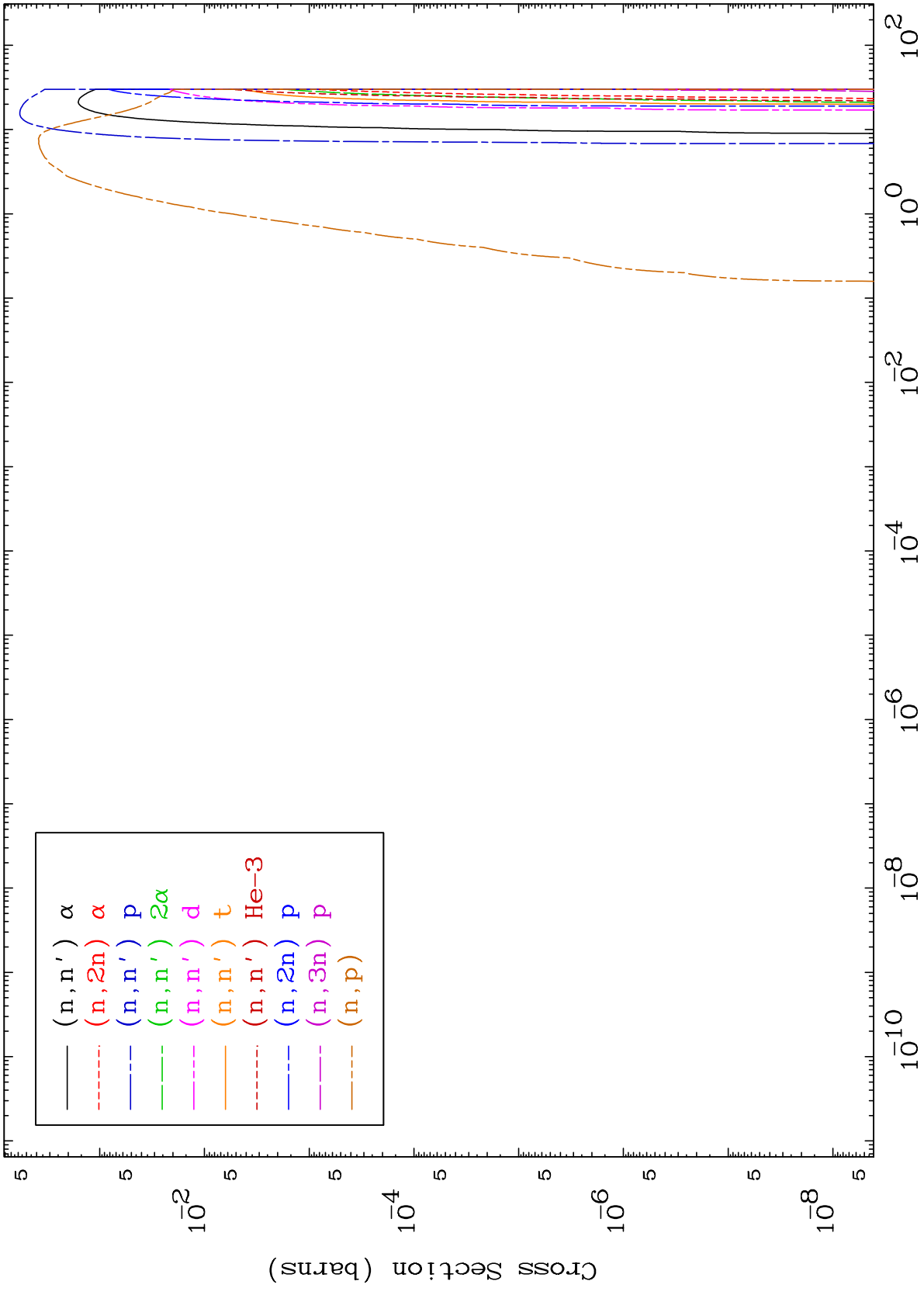
Major

293 Kelvin Cross Sections

19-K -39



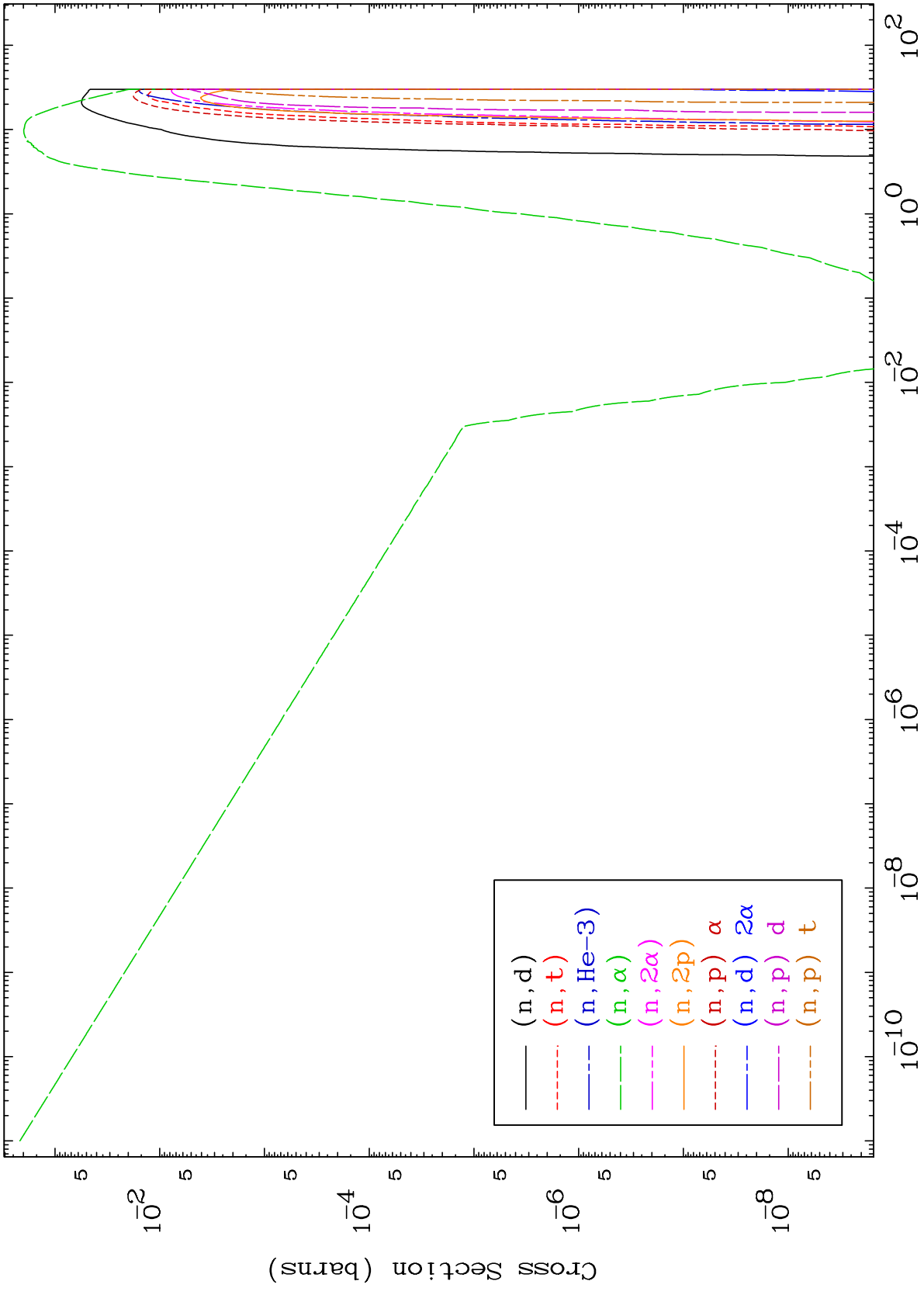




MAT 1925

Charged Particle  
293 Kelvin Cross Sections

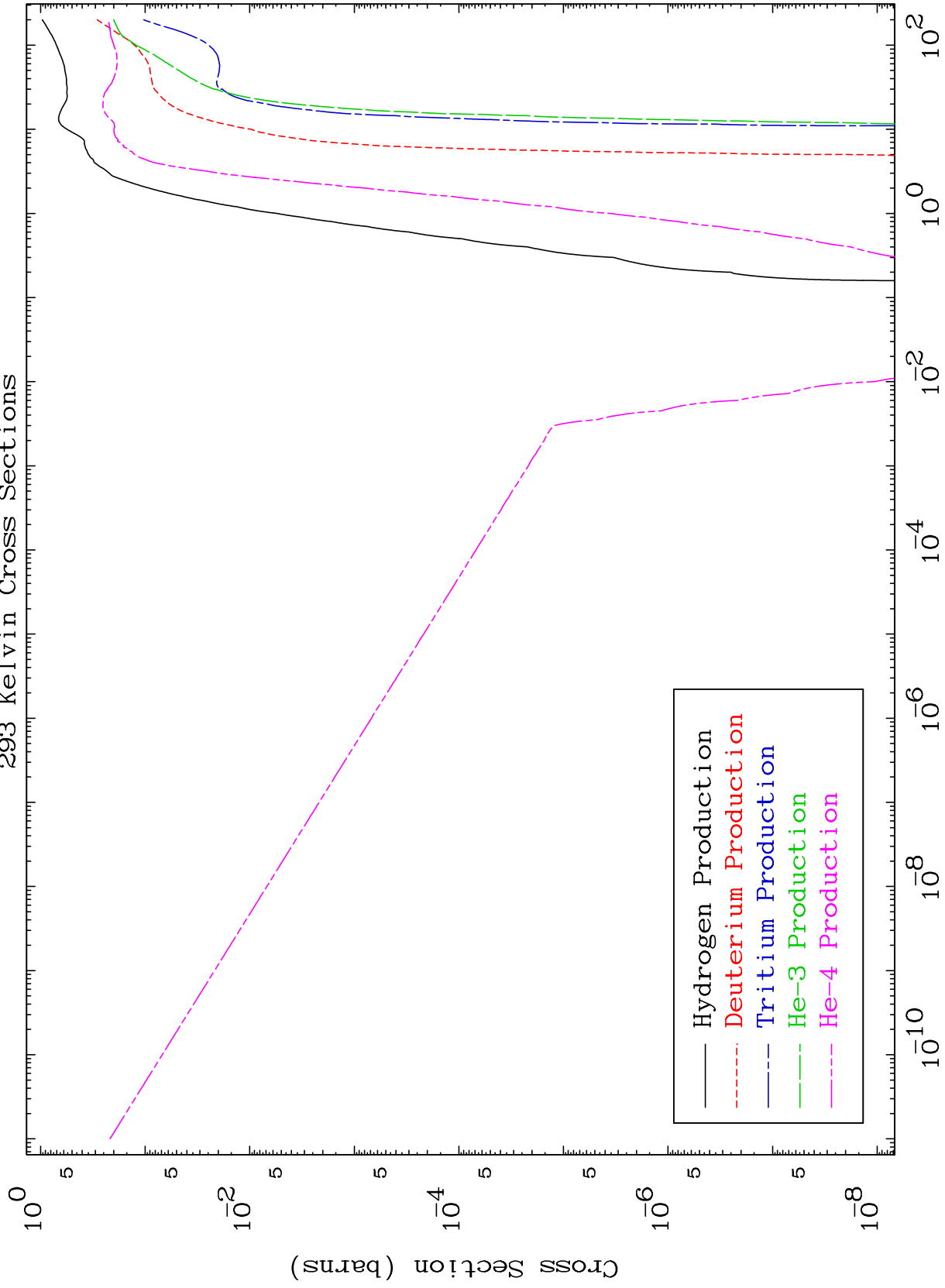
19-K -39



MAT 1925

Particle Production  
293 Kelvin Cross Sections

19-K -39



5

Incident Energy (MeV)

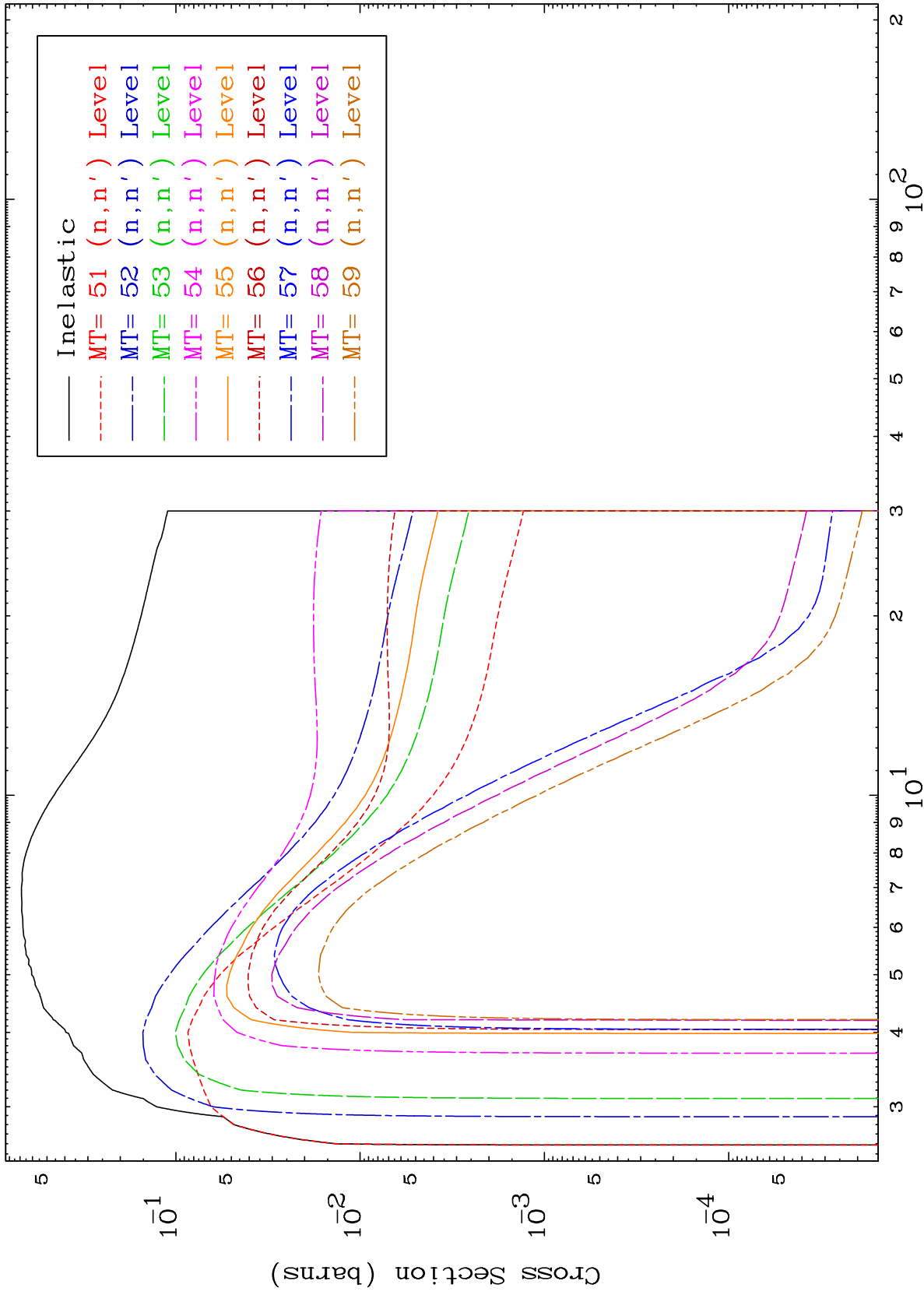
19-K -39

MAT 1925

(n,n') Level

19-K -39

293 Kelvin Cross Sections



6

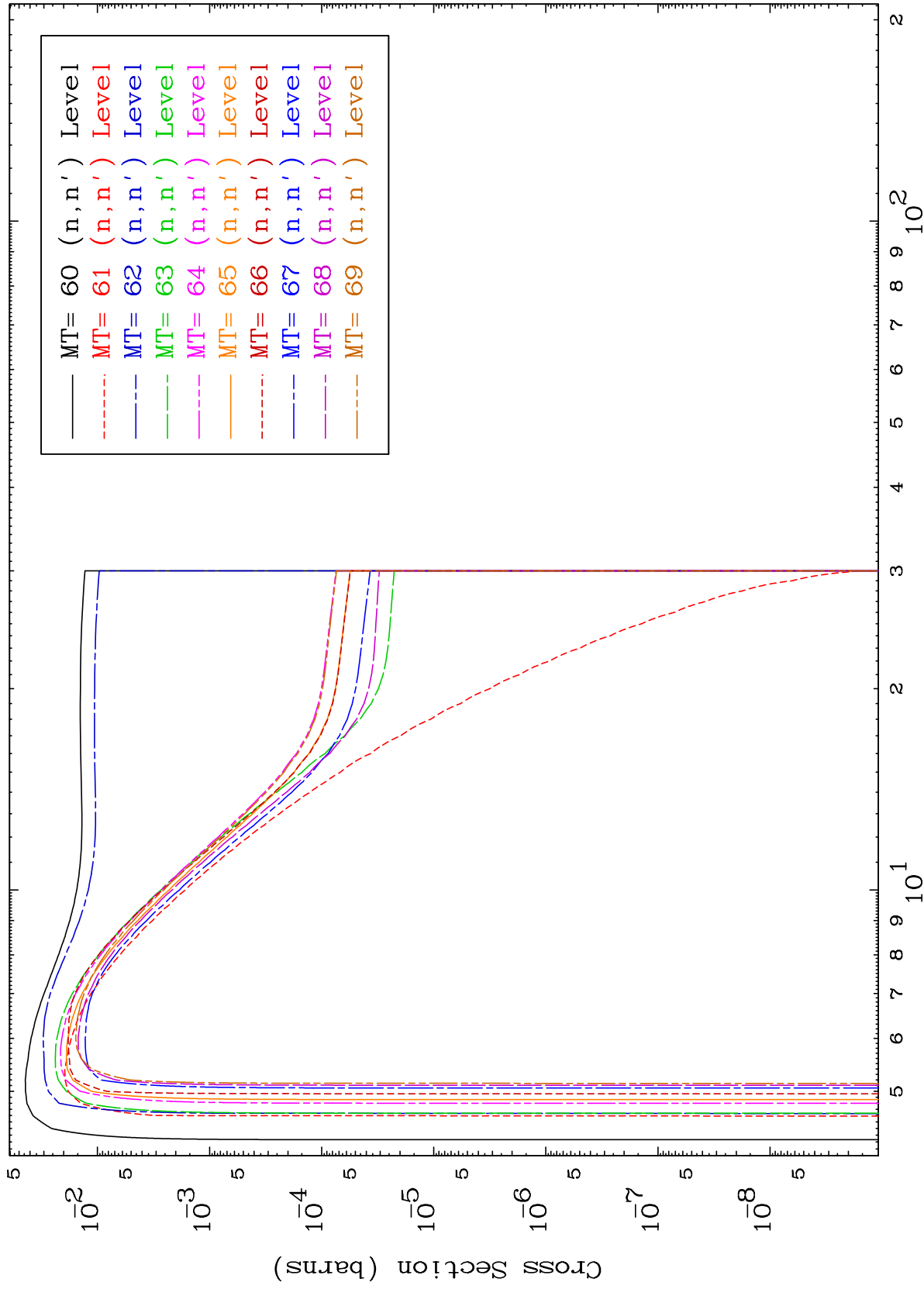
Incident Energy (MeV)

19-K -39

MAT 1925

(n,n') Level  
293 Kelvin Cross Sections

19-K -39



7

Incident Energy (MeV)

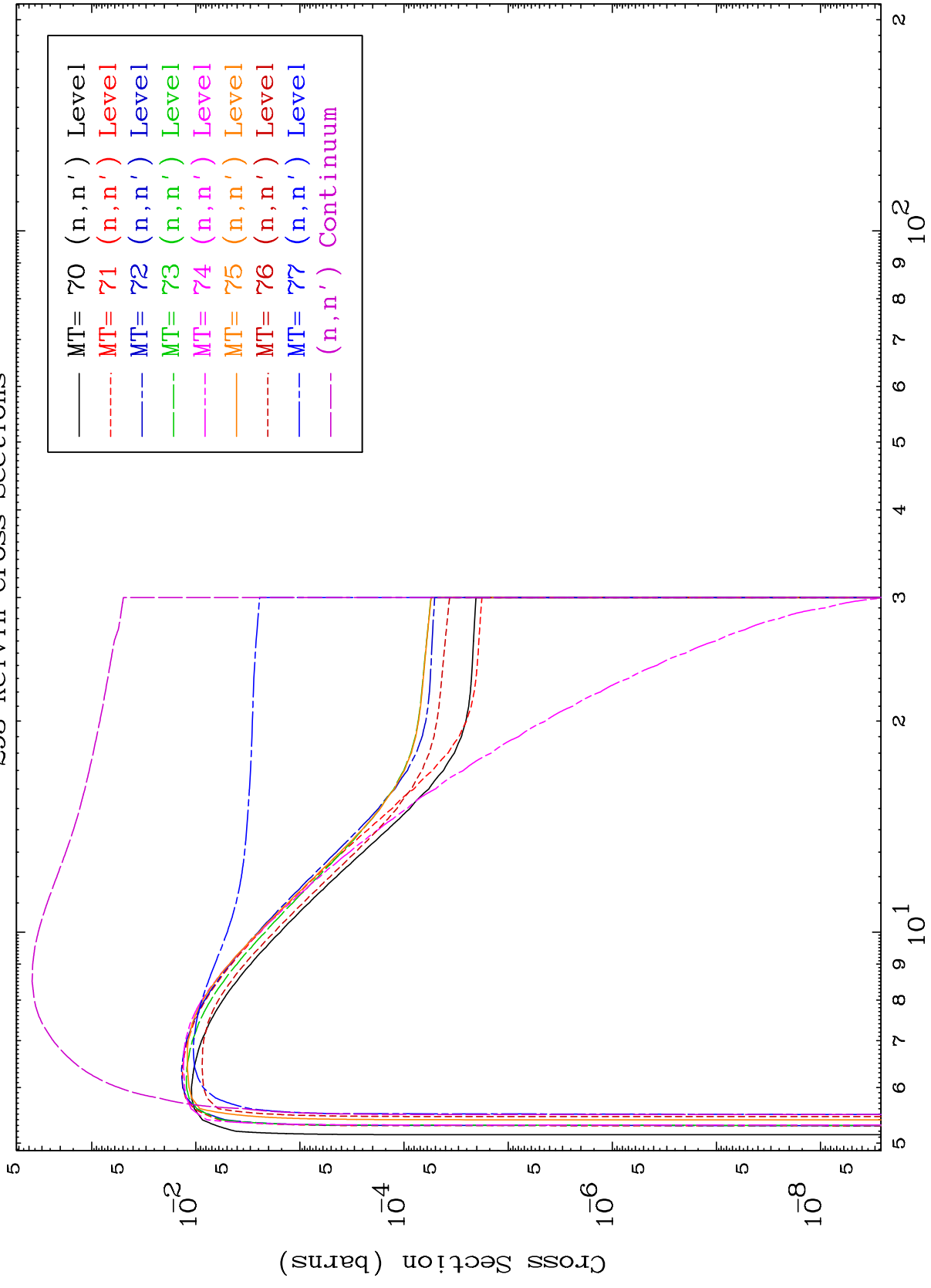
19-K -39



MAT 1925

$(n, n')$  Level  
293 Kelvin Cross Sections

19-K -39



8

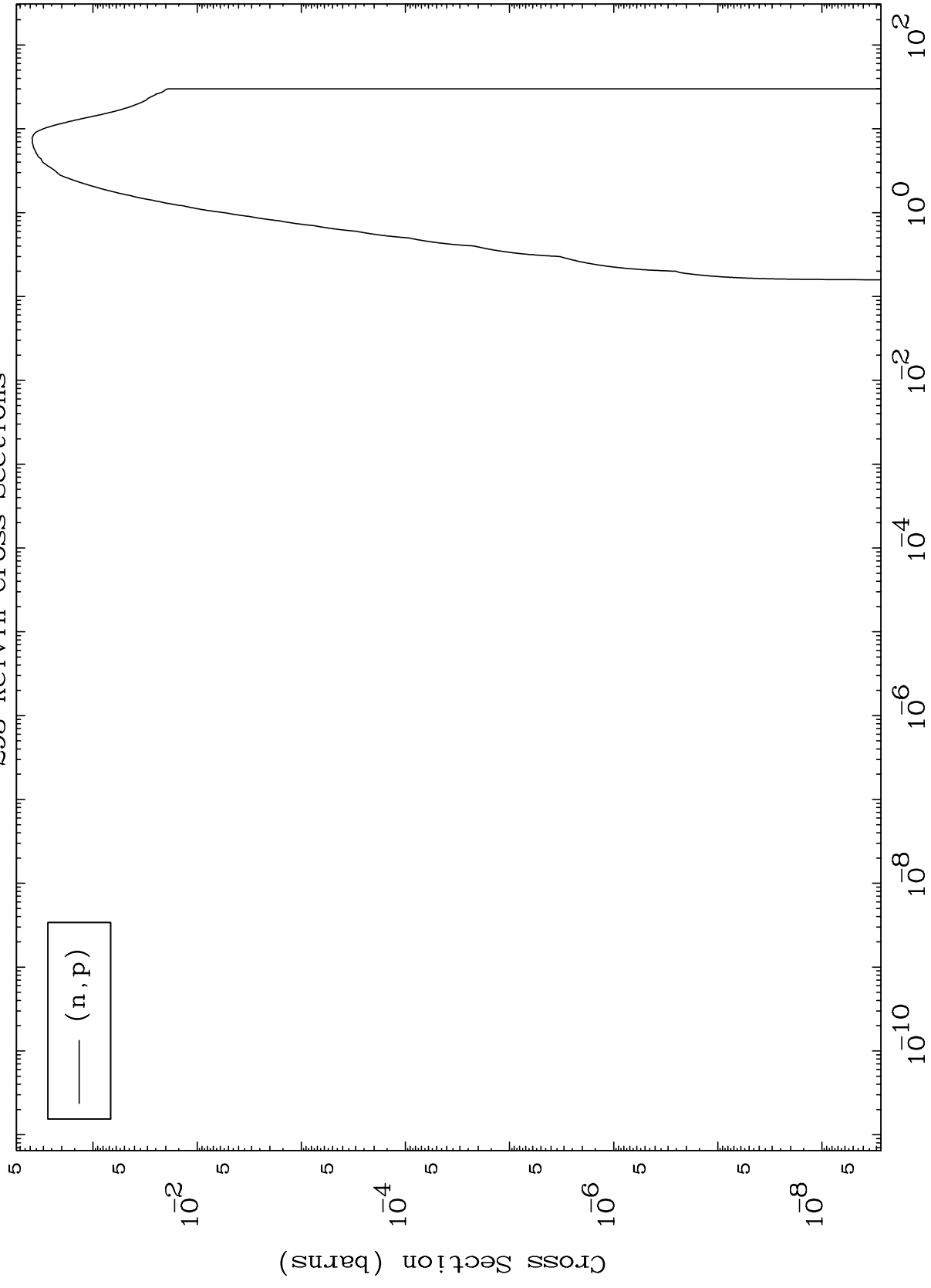
Incident Energy (MeV)

19-K -39

MAT 1925

293 Kelvin Cross Sections  
(n,p) Levels

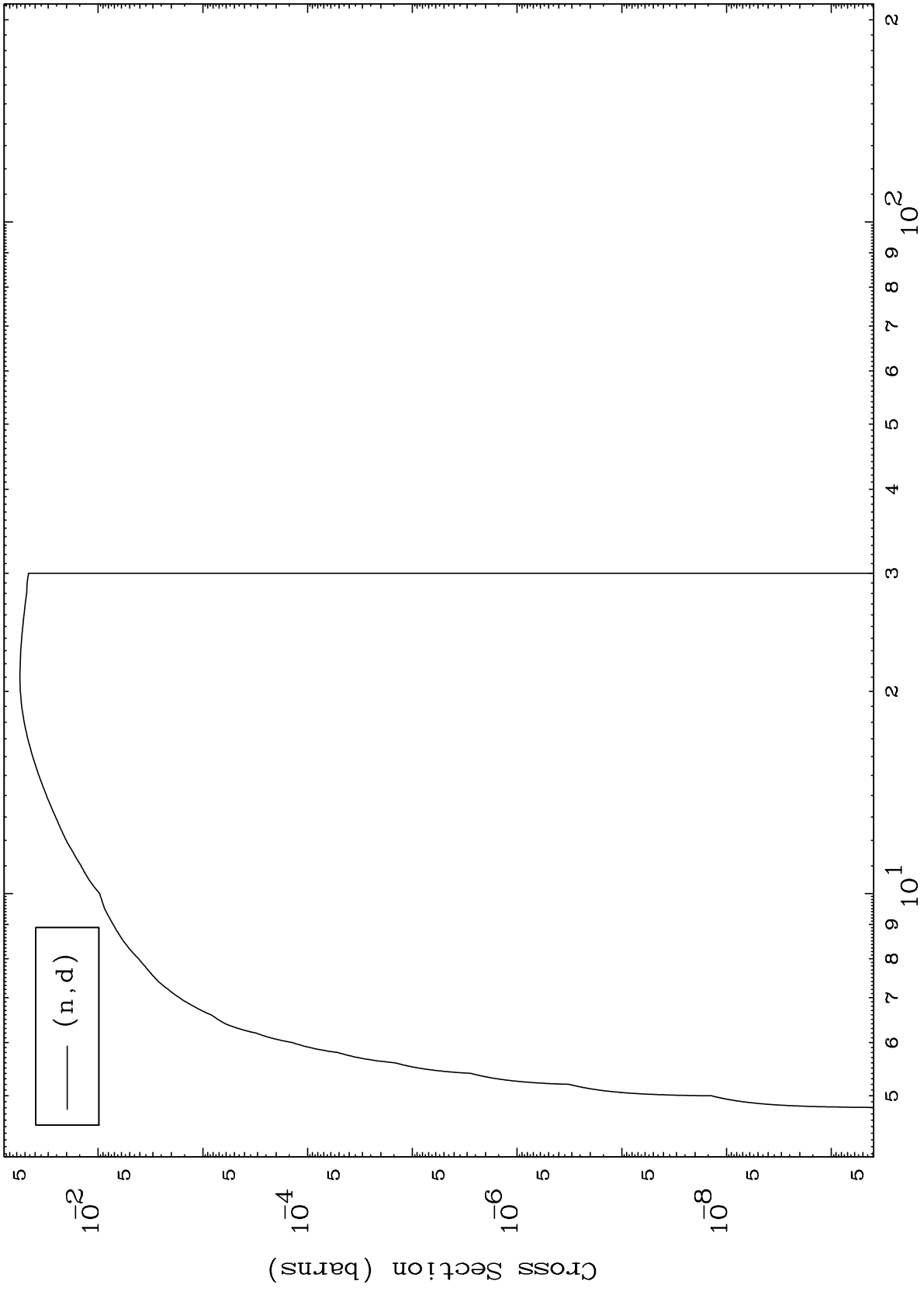
19-K -39



MAT 1925

(n,d) Levels  
293 Kelvin Cross Sections

19-K -39



10

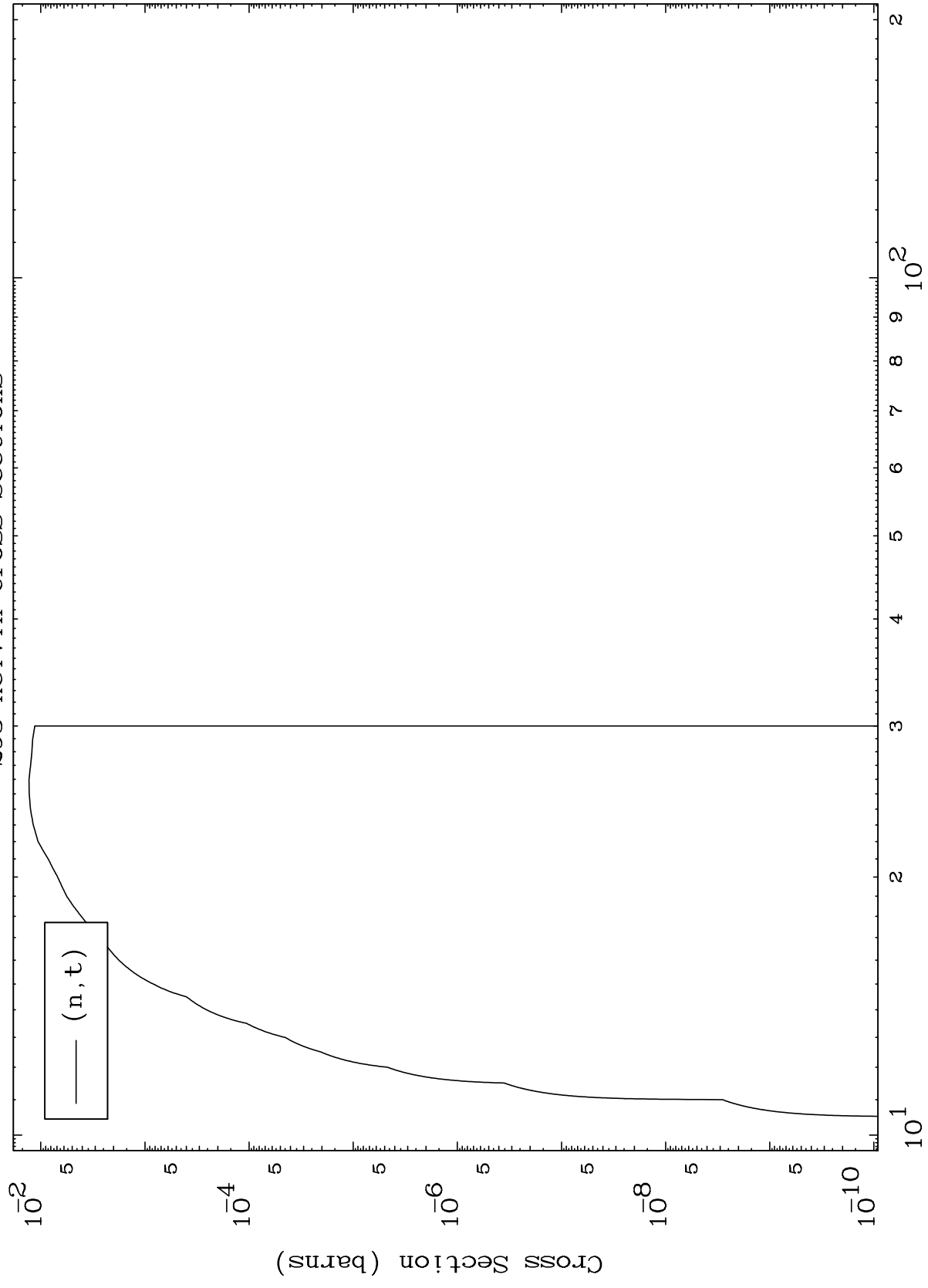
Incident Energy (MeV)

19-K -39

MAT 1925

(n,t) Levels  
293 Kelvin Cross Sections

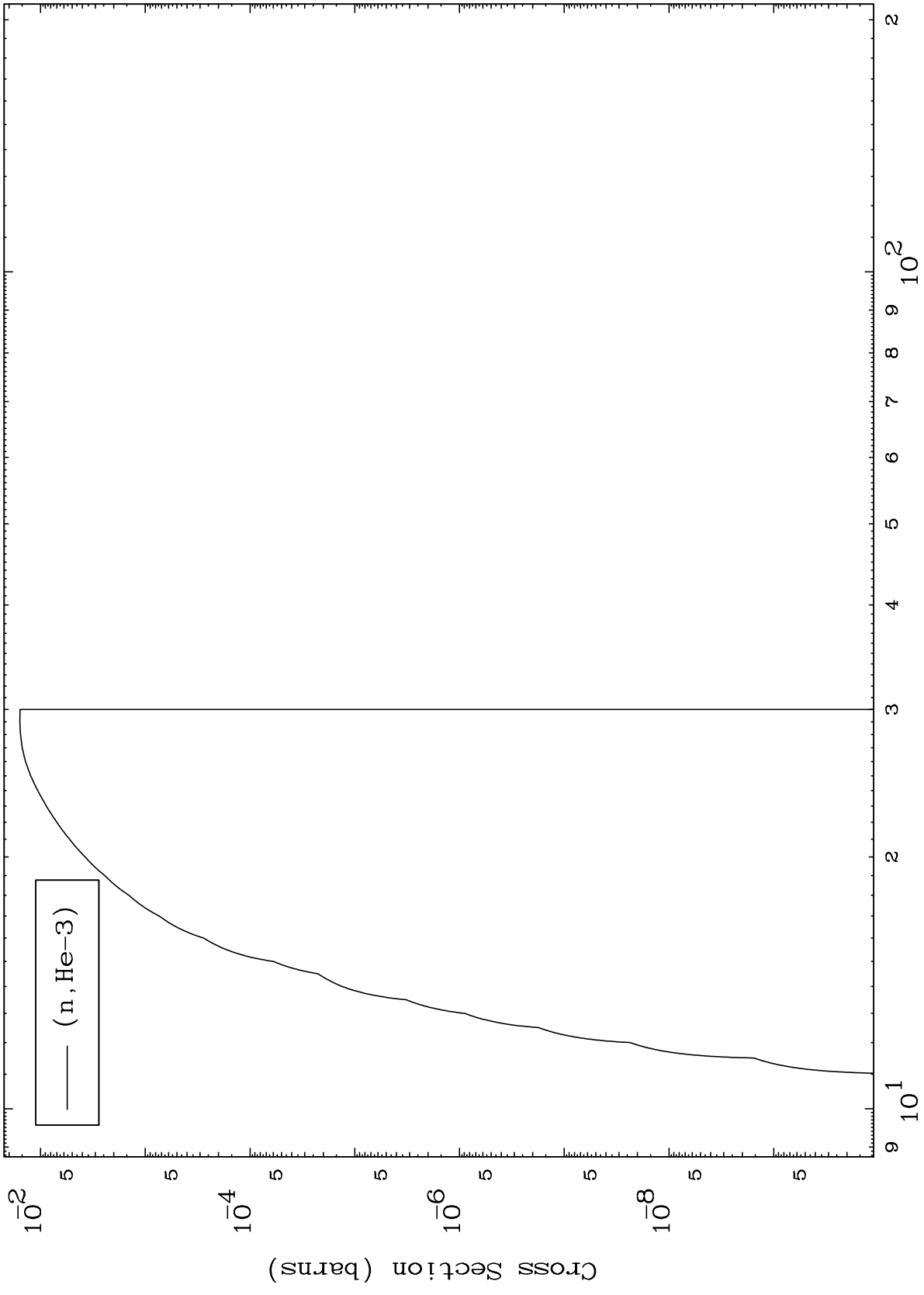
19-K -39



MAT 1925

(n,He3) Levels  
293 Kelvin Cross Sections

19-K -39



12

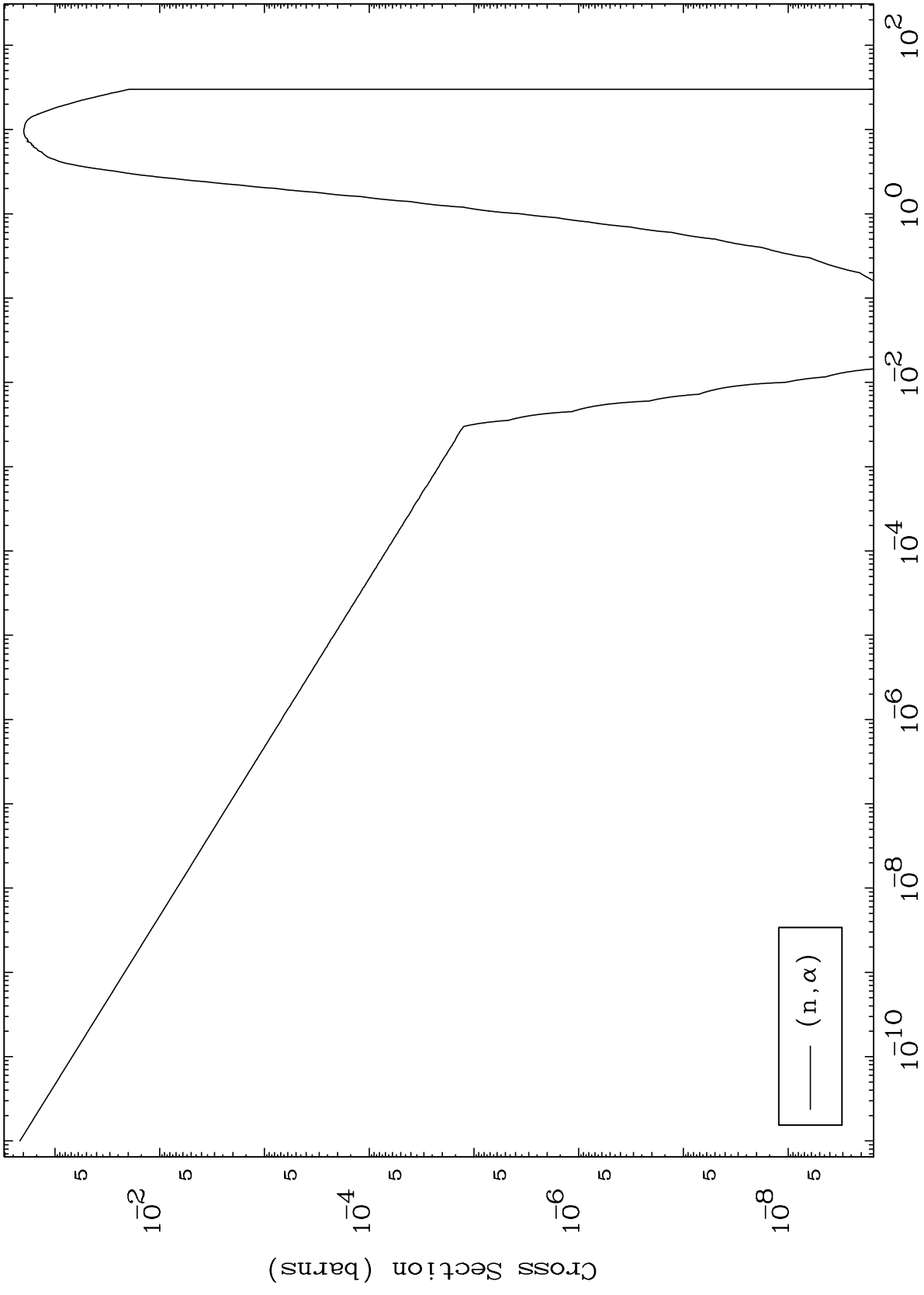
Incident Energy (MeV)

19-K -39

MAT 1925

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

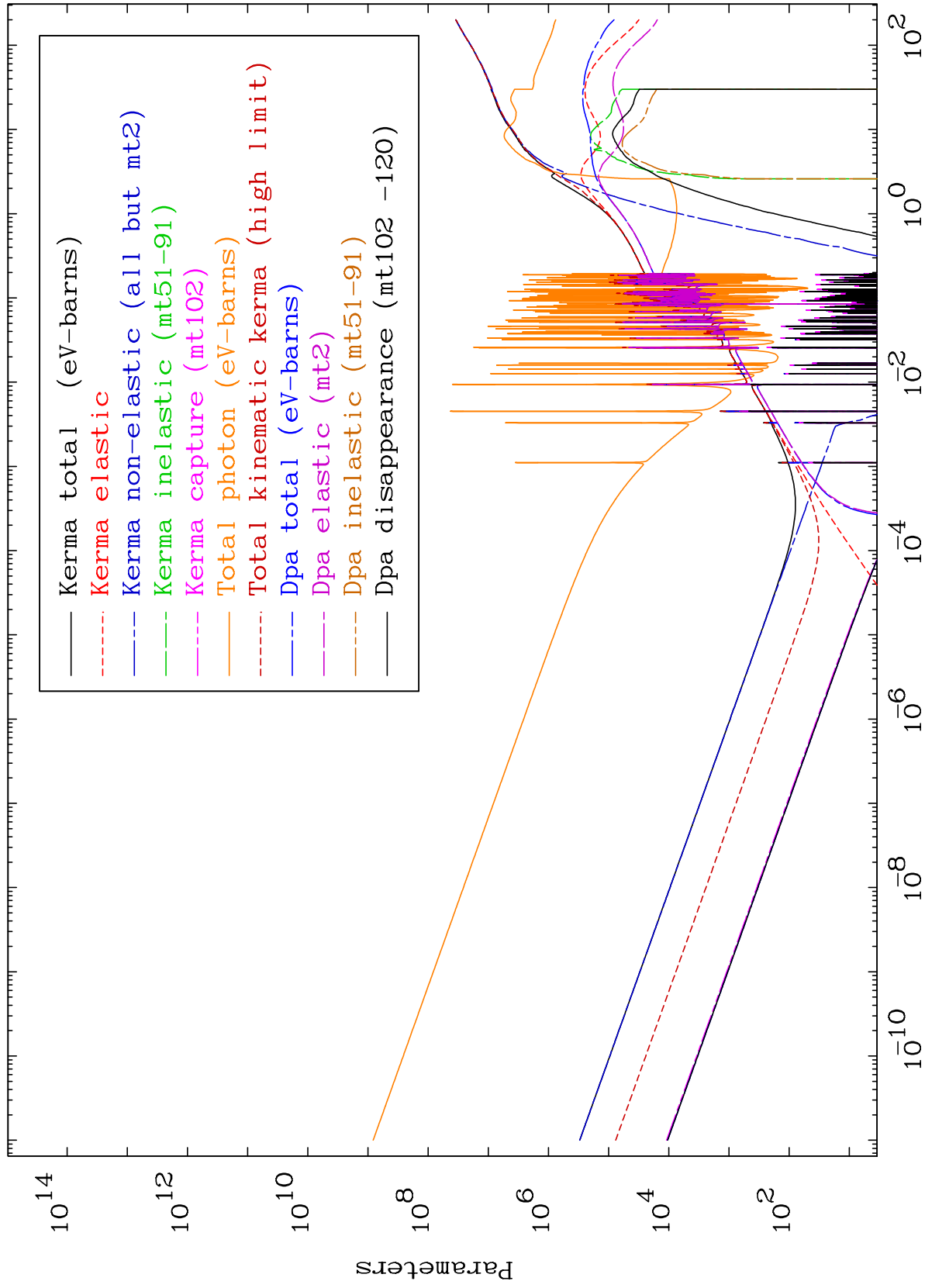
19-K -39



13

Incident Energy (MeV)

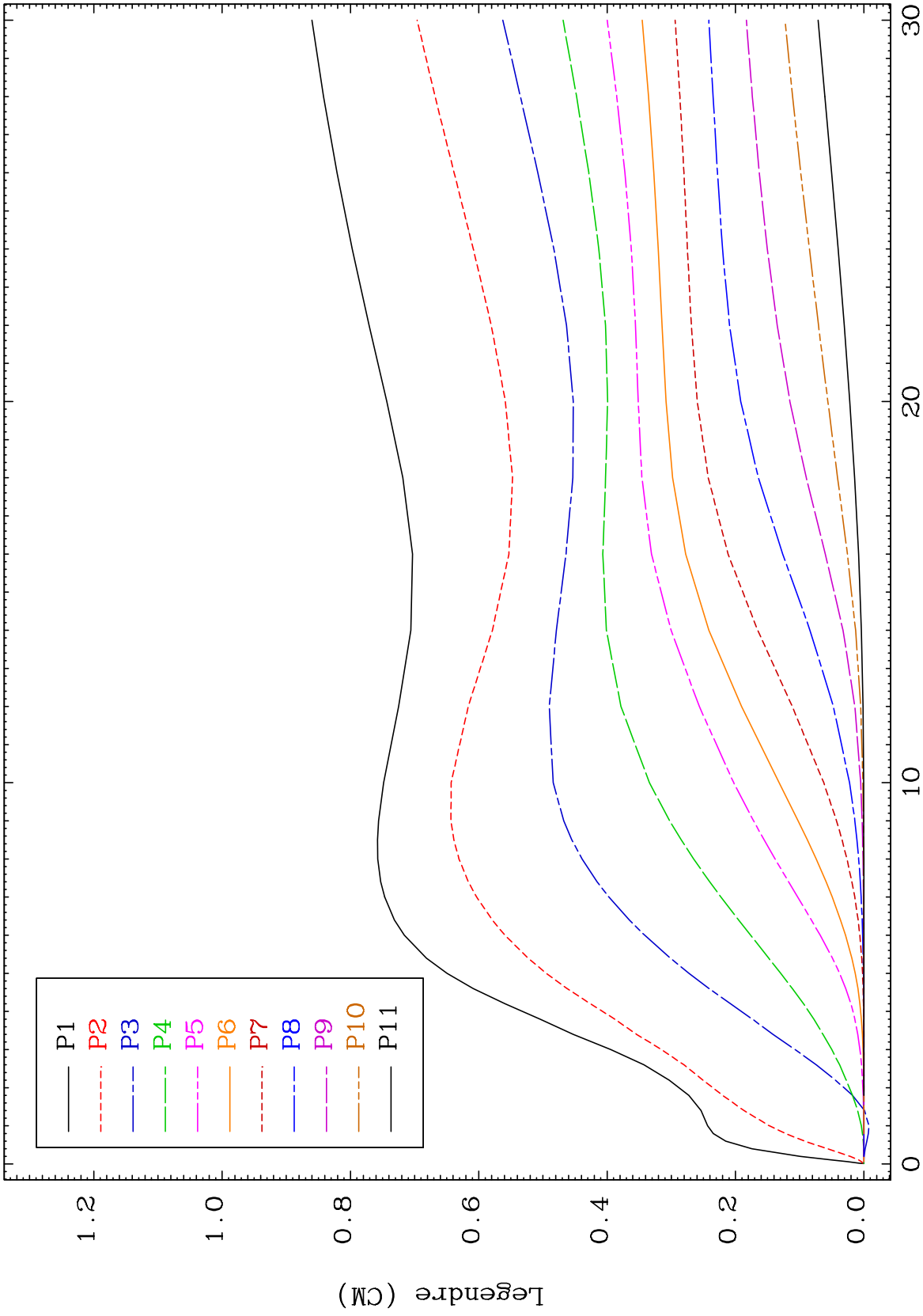
19-K -39



MAT 1925

Elastic Legendre Coefficients

19-K -39



15

Incident Energy (MeV)

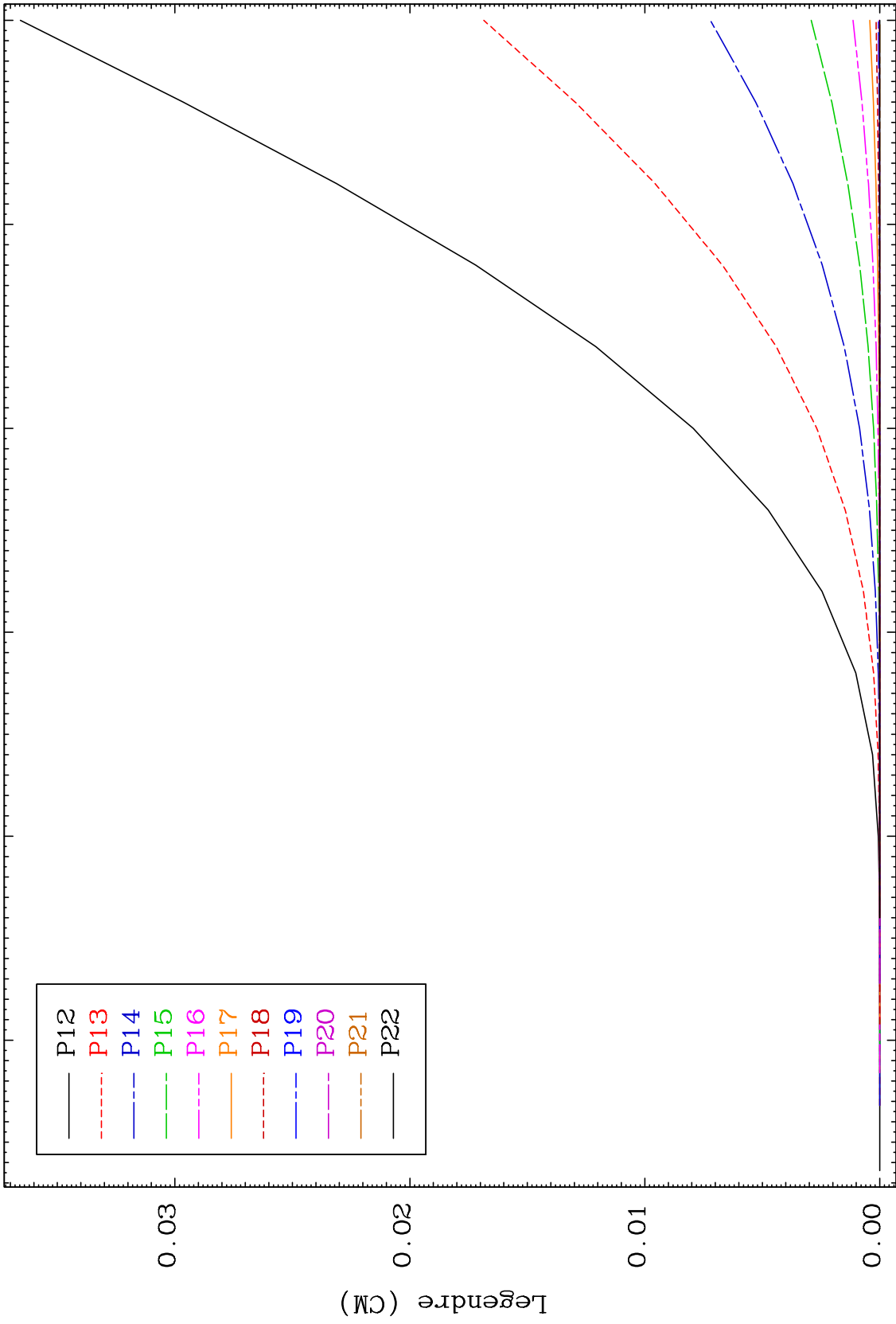
19-K -39



MAT 1925

Elastic Legendre Coefficients

19-K -39



16

Incident Energy (MeV)

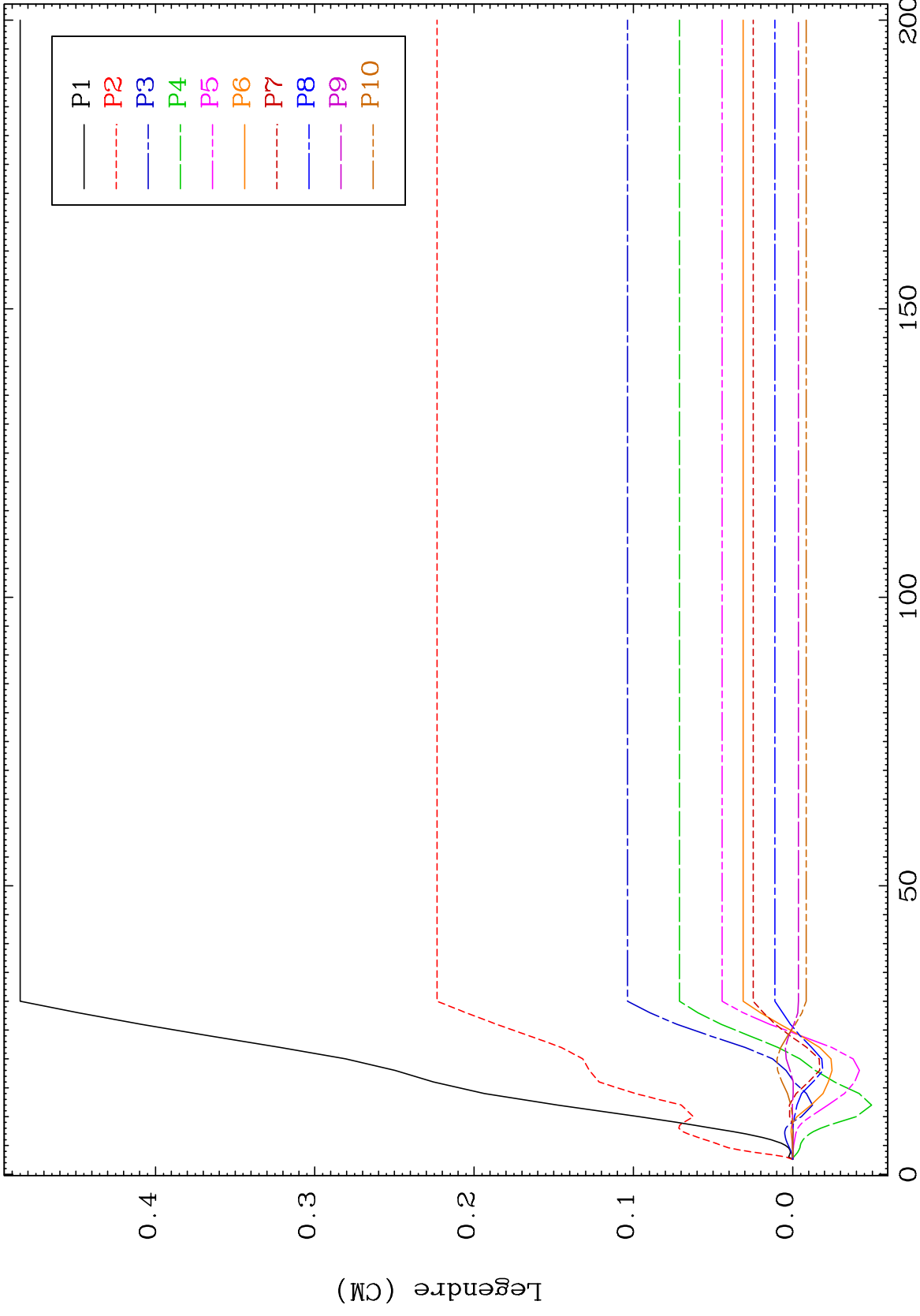
19-K -39



MAT 1925

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

19-K -39



18

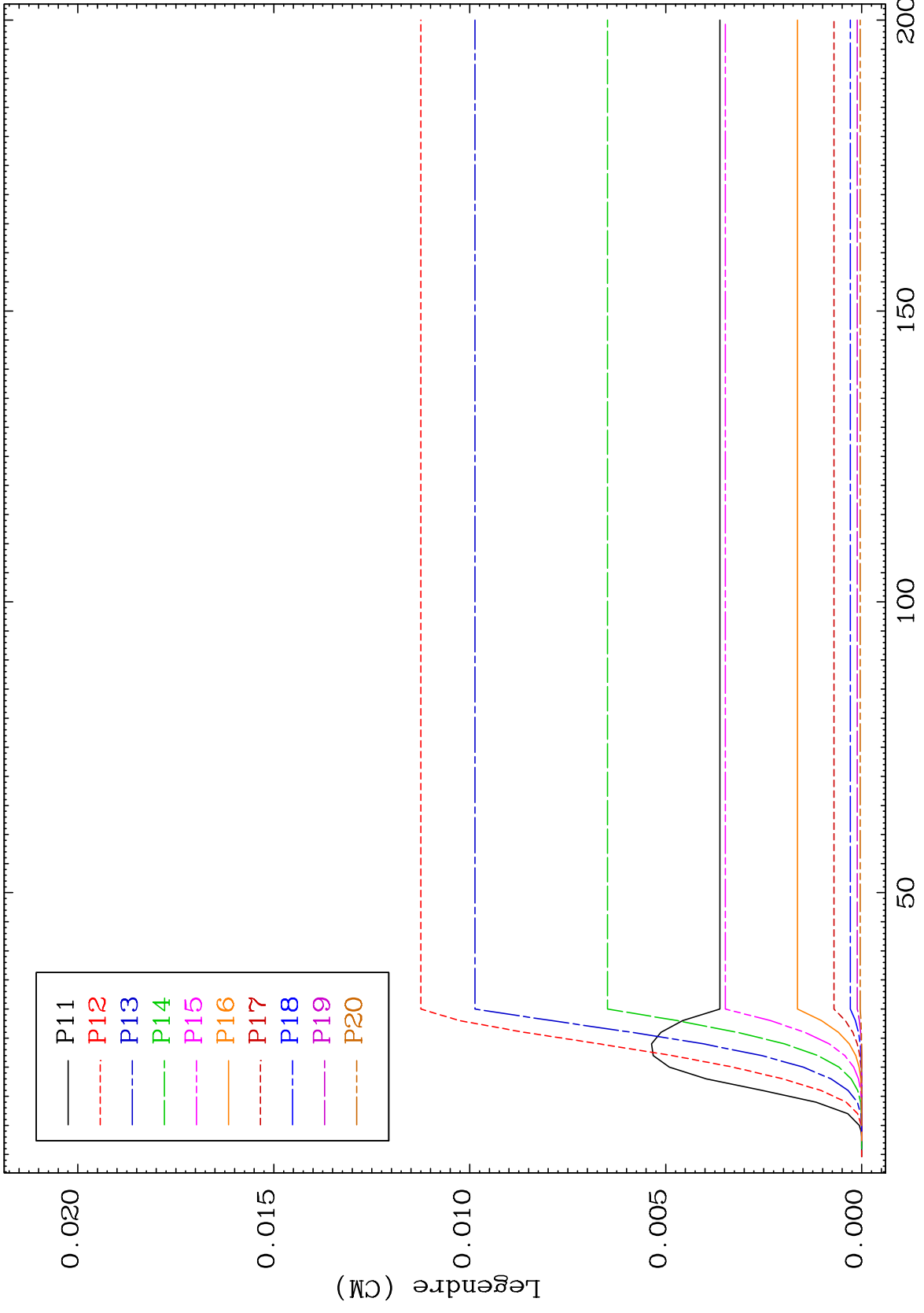
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



19

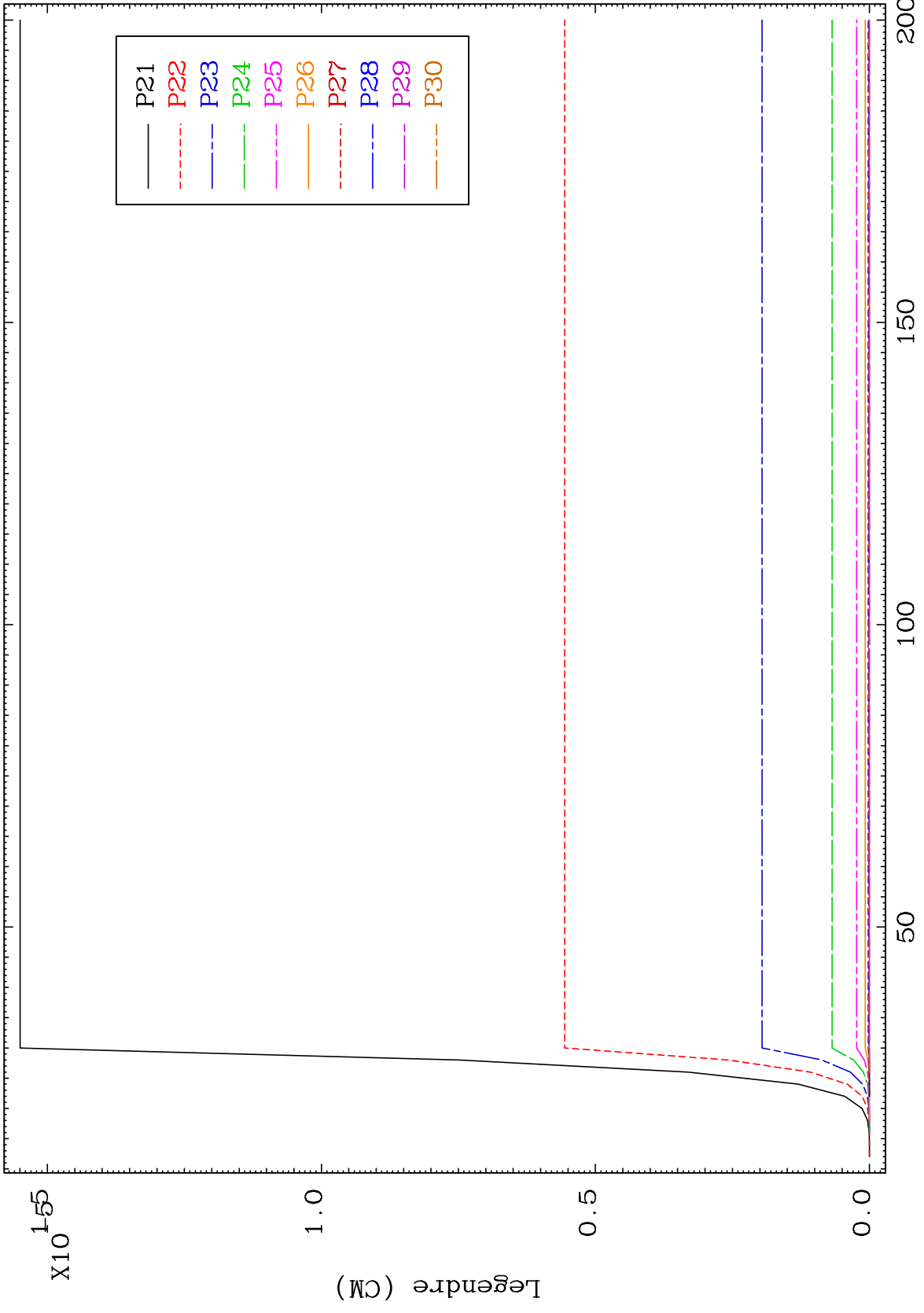
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



20

50

100

150

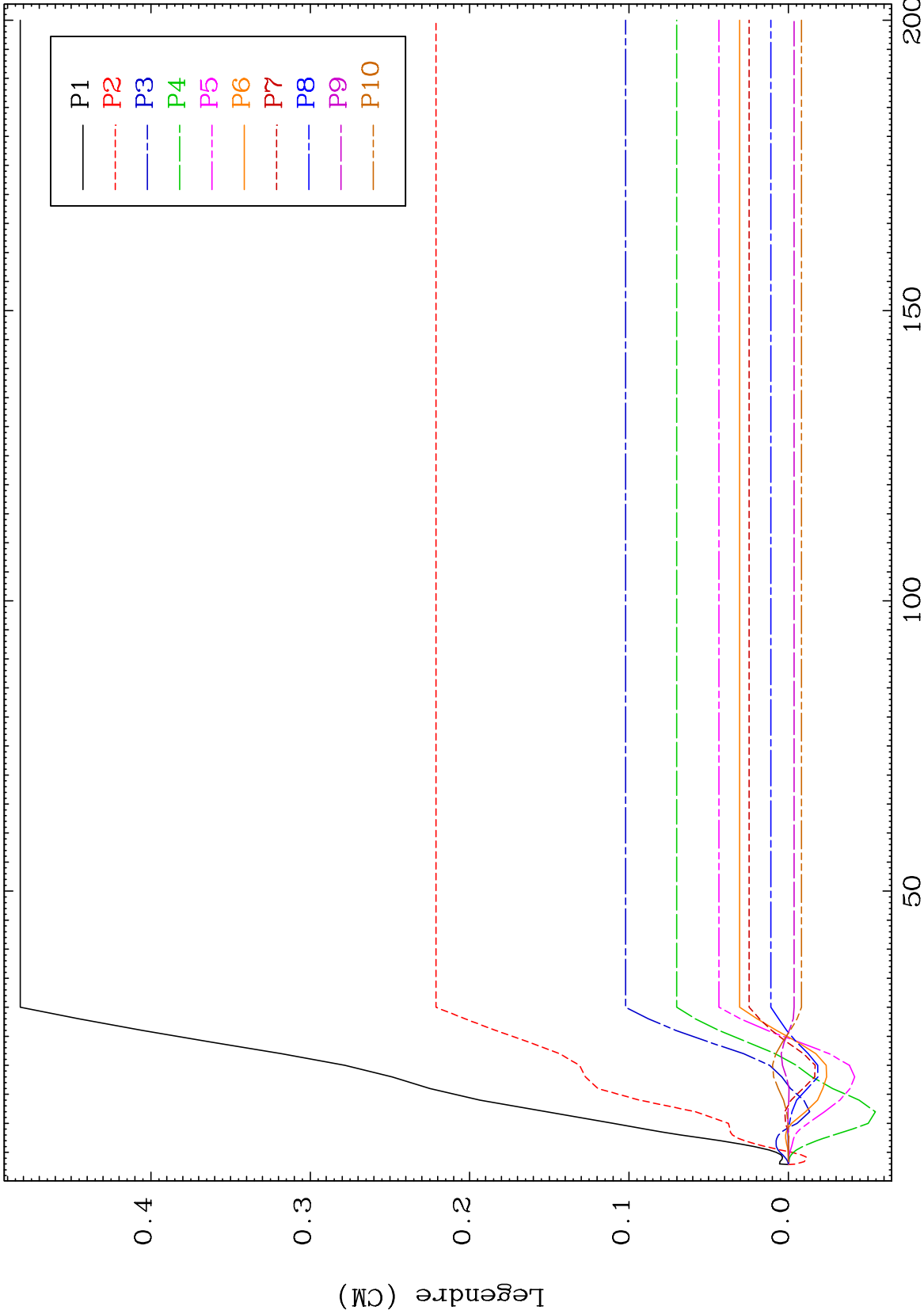
200

19-K -39

MAT 1925

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

19-K -39



21

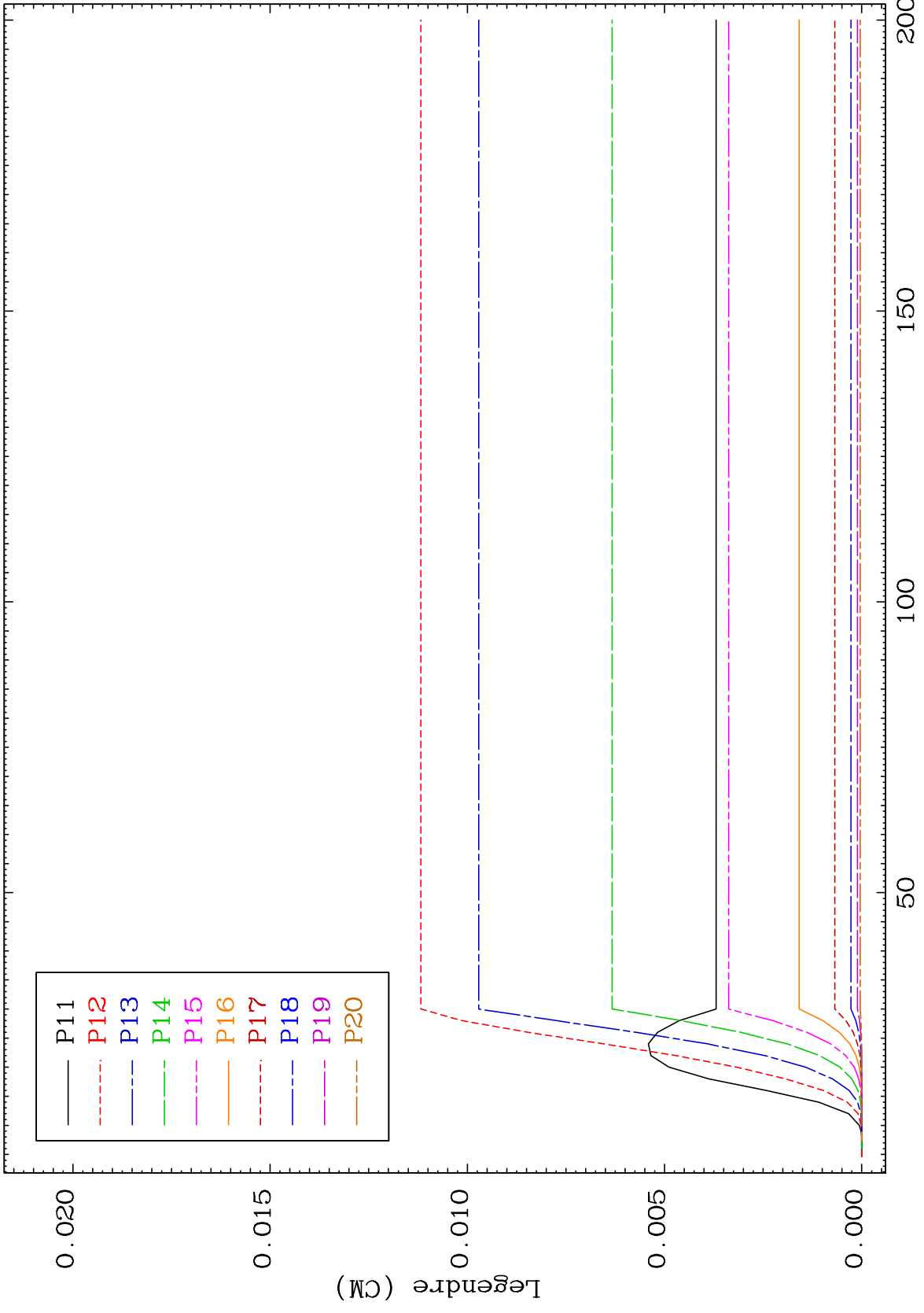
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



22

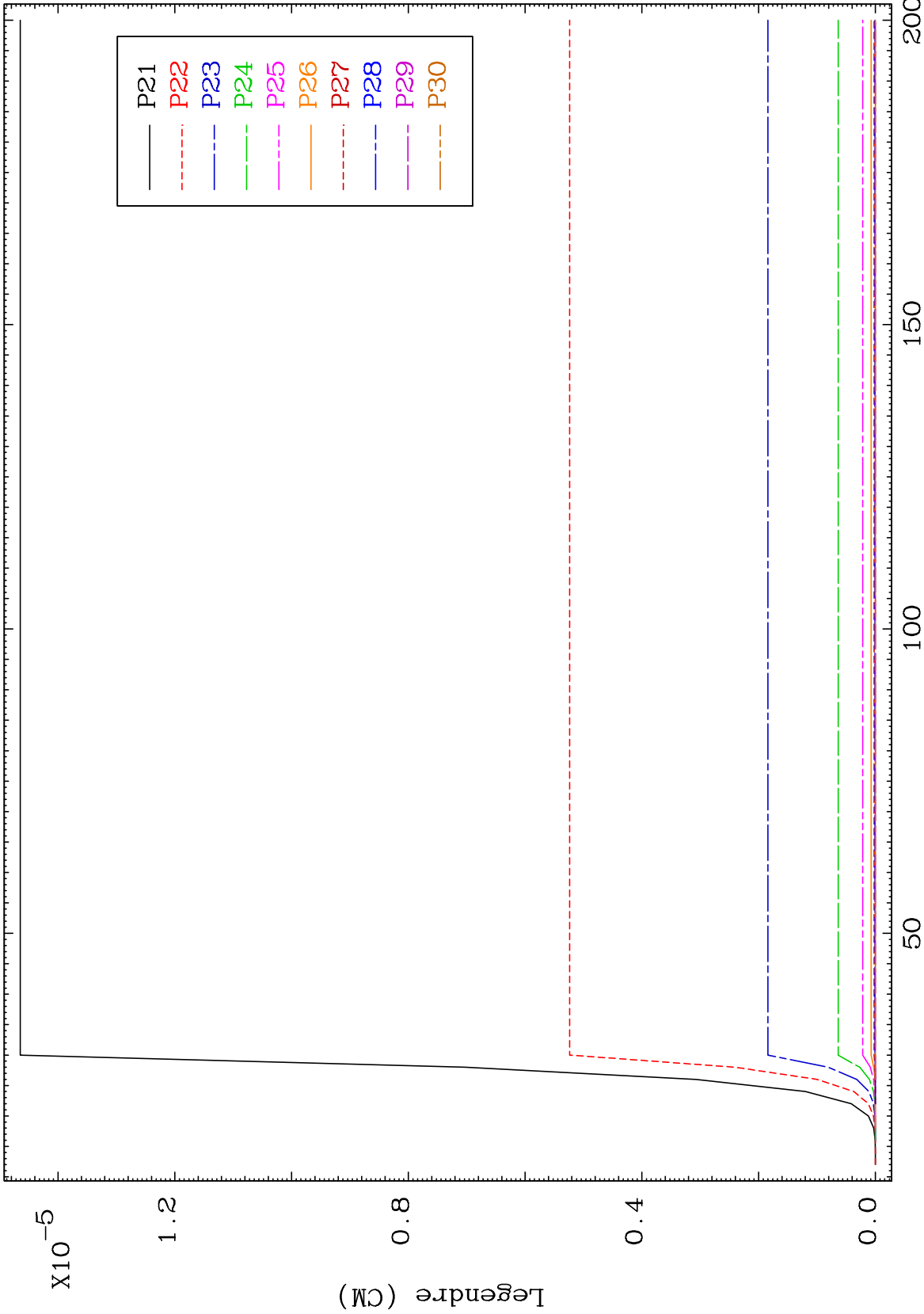
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



23

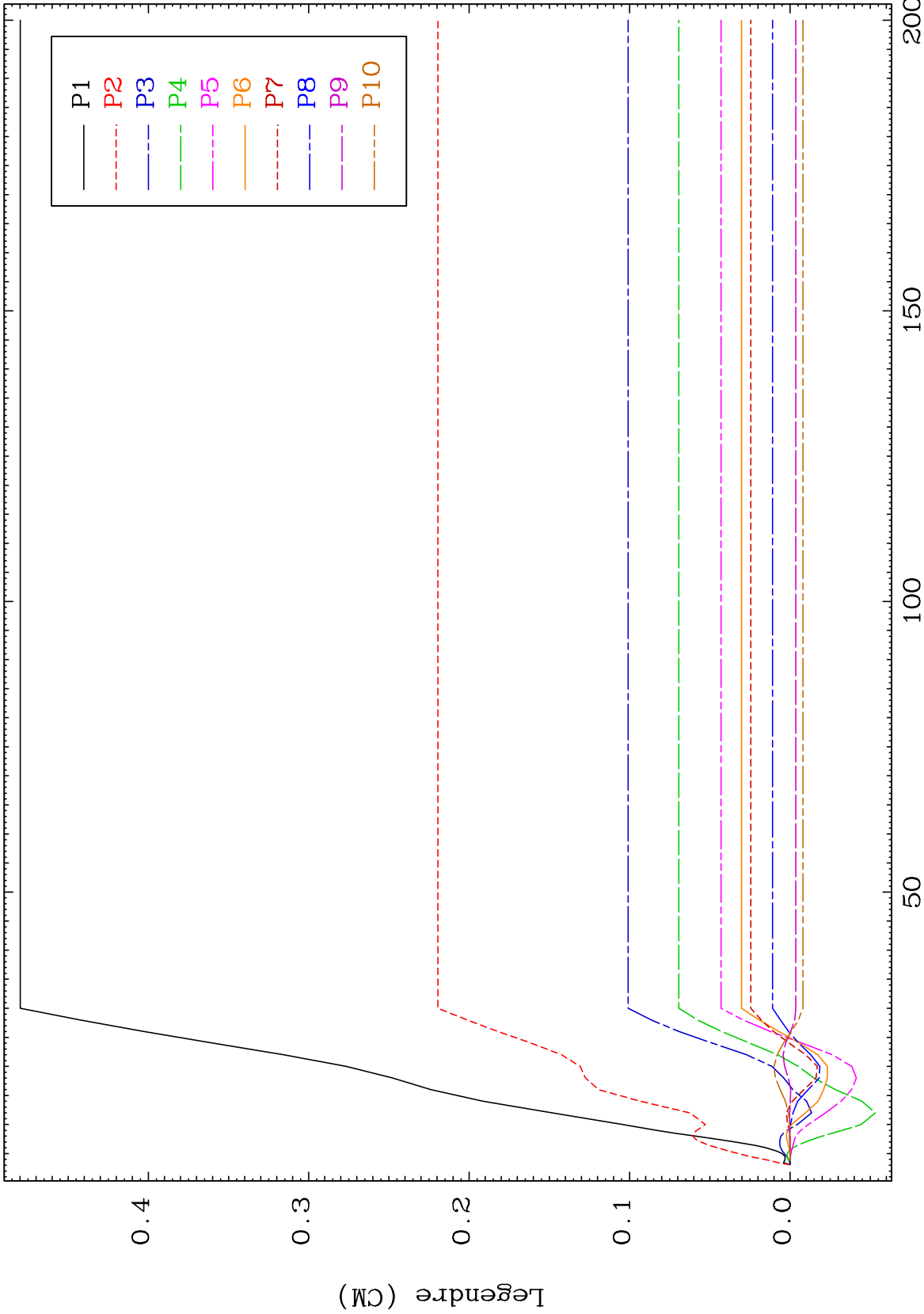
19-K -39



MAT 1925

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

19-K -39



24

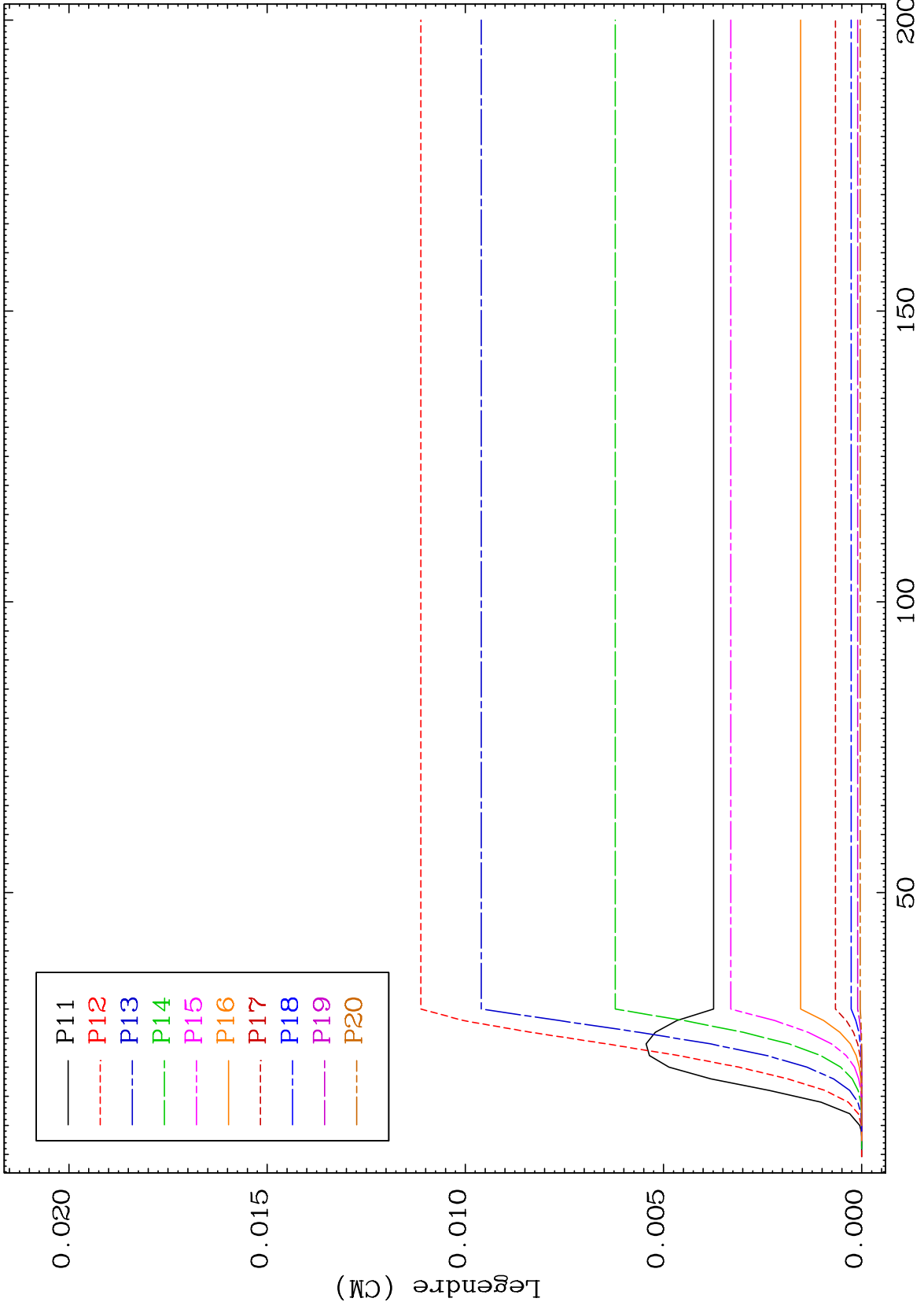
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



25

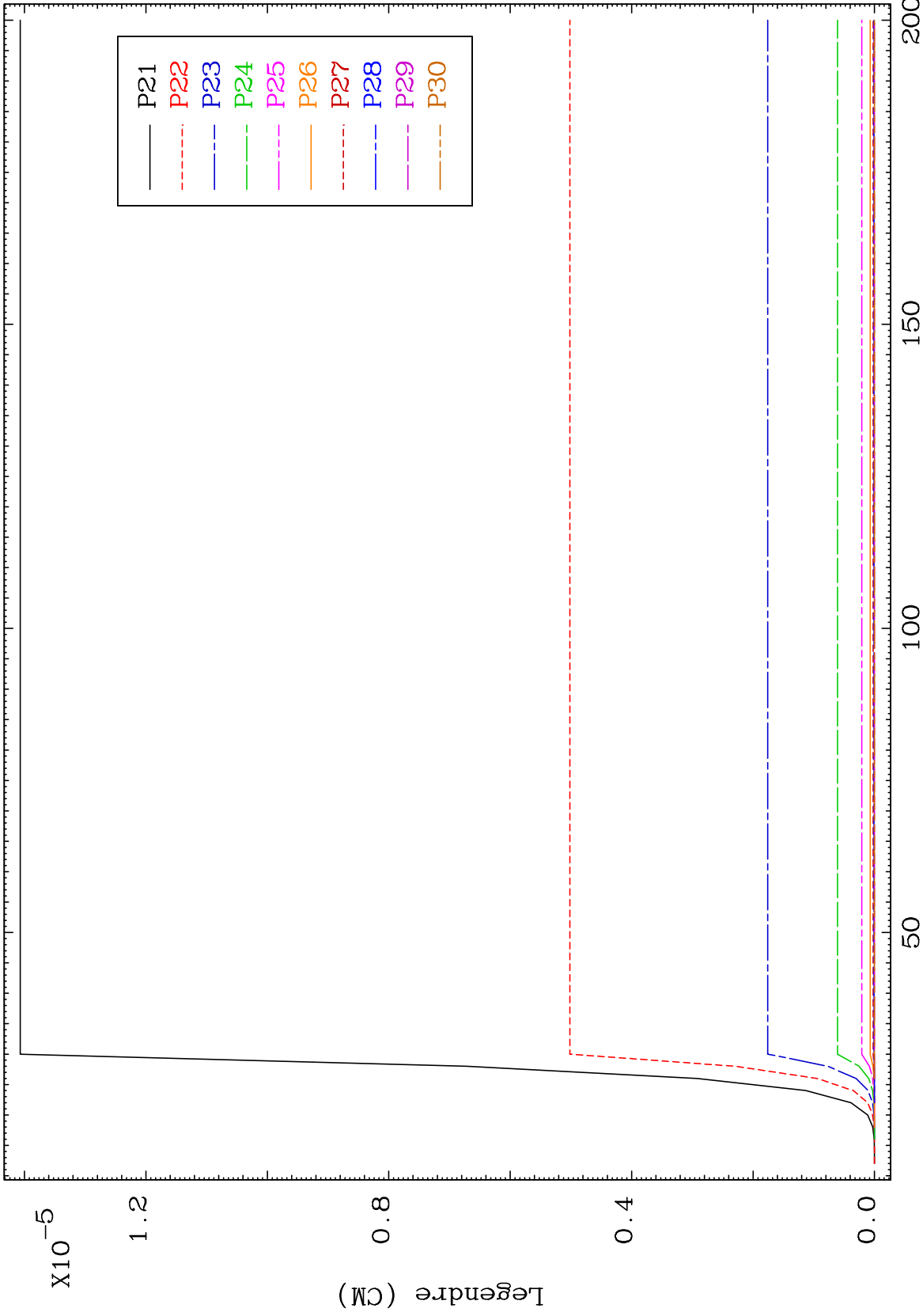
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



26

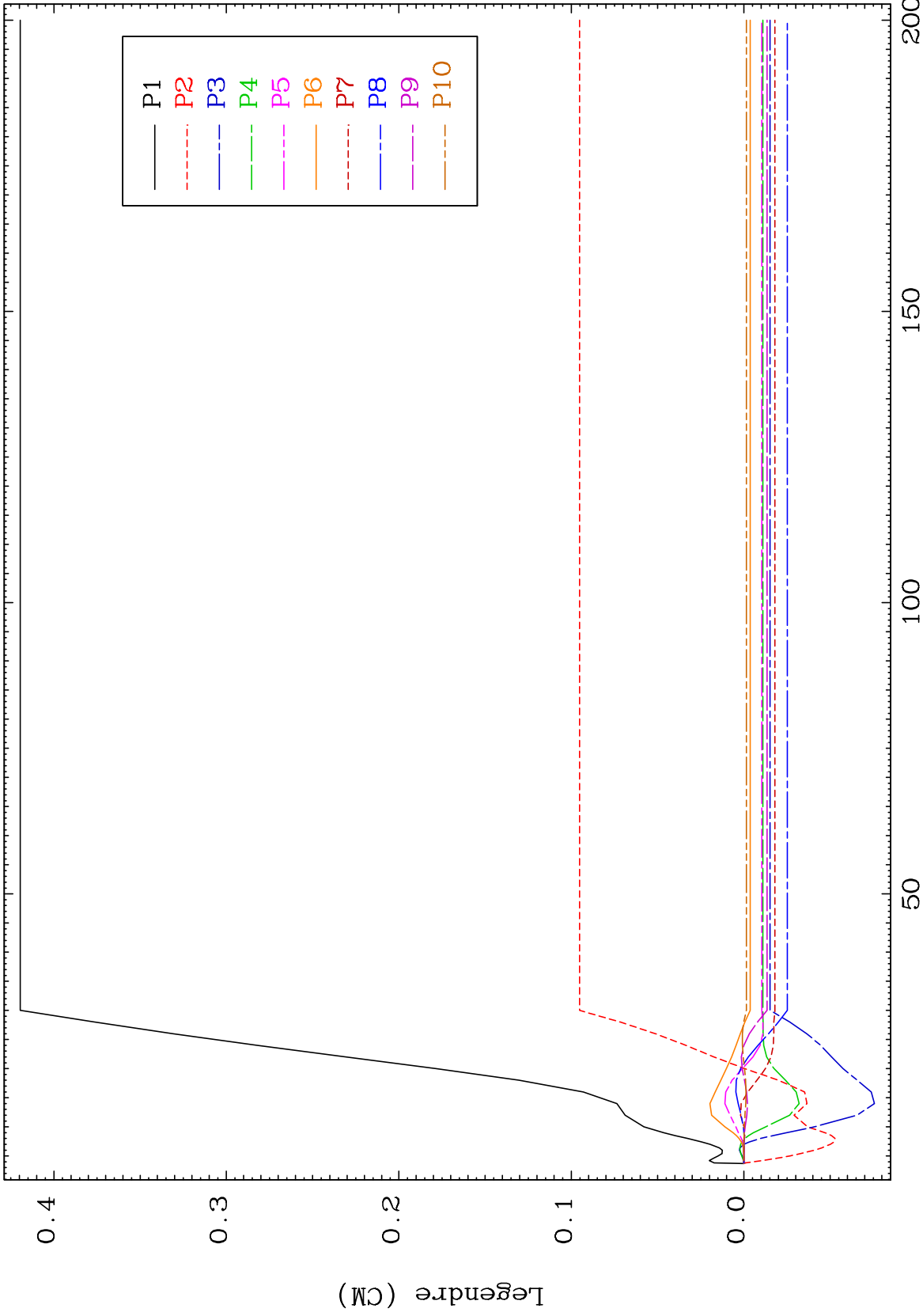
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



27

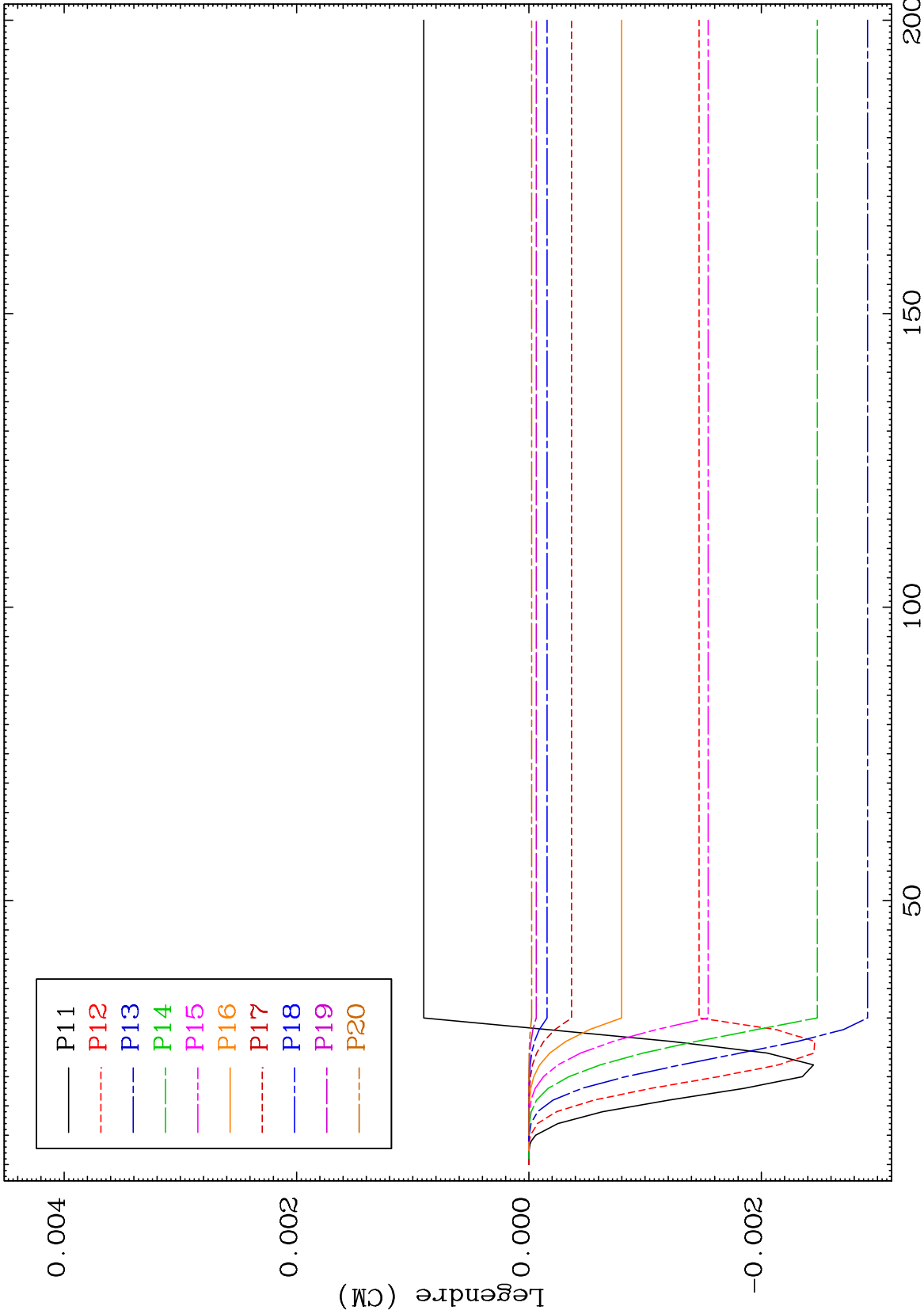
Incident Energy (MeV)

19-K -39

MAT 1925

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

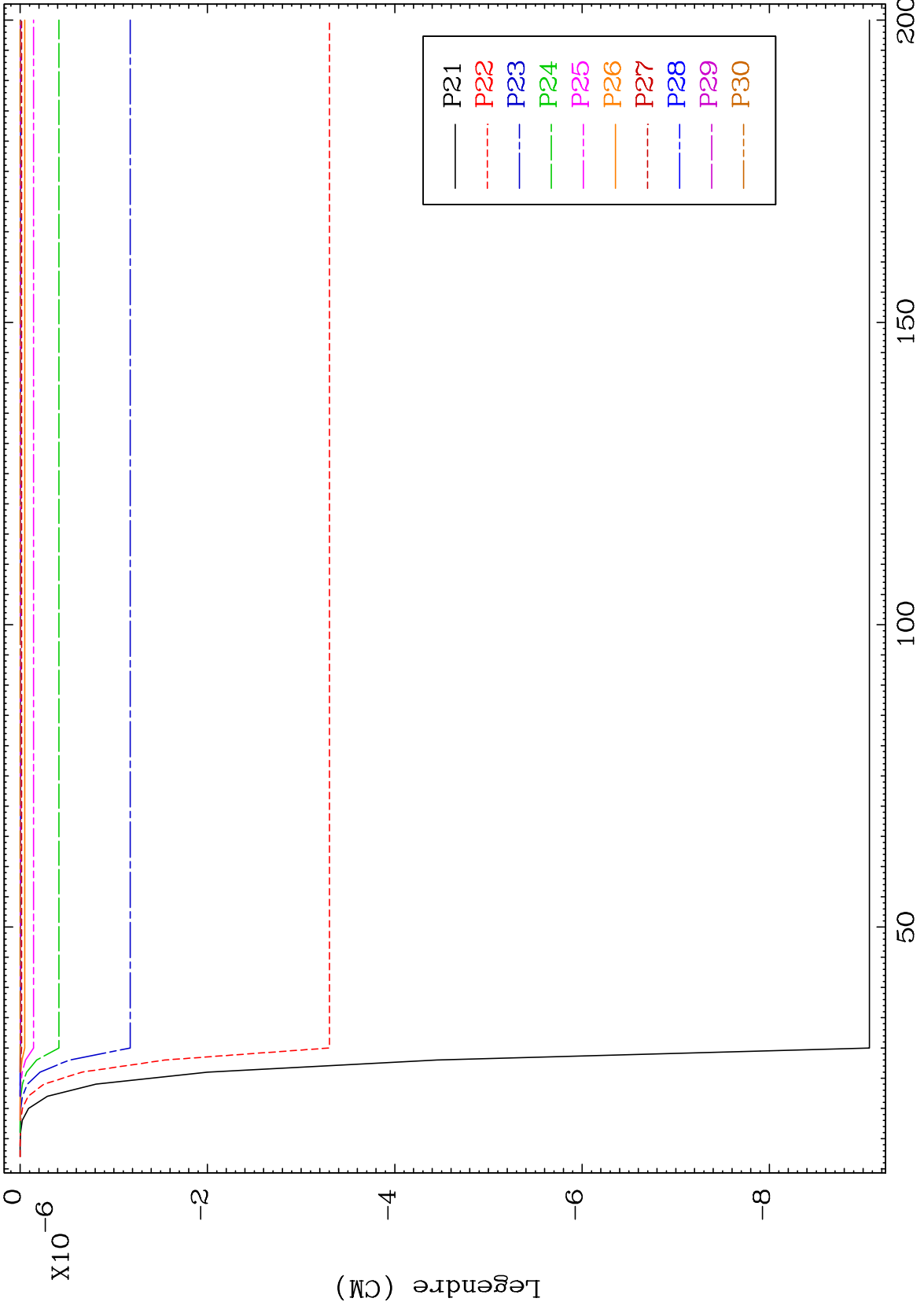
19-K -39



28

19-K -39

MAT 1925 MT= 54 (n,n') Level Legendre Coefficients 19-K -39

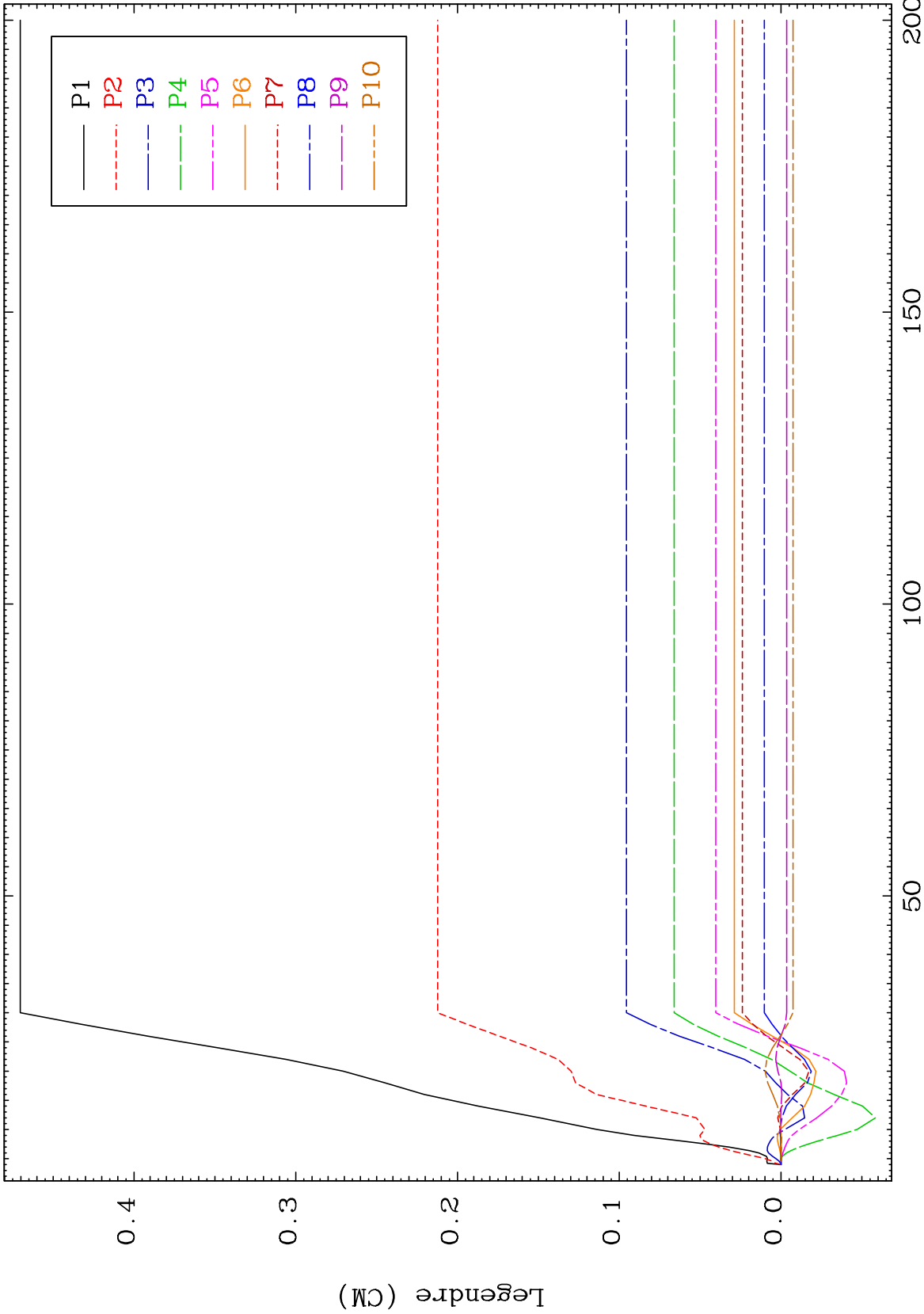


29 Incident Energy (MeV) 19-K -39

MAT 1925

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

19-K -39



30

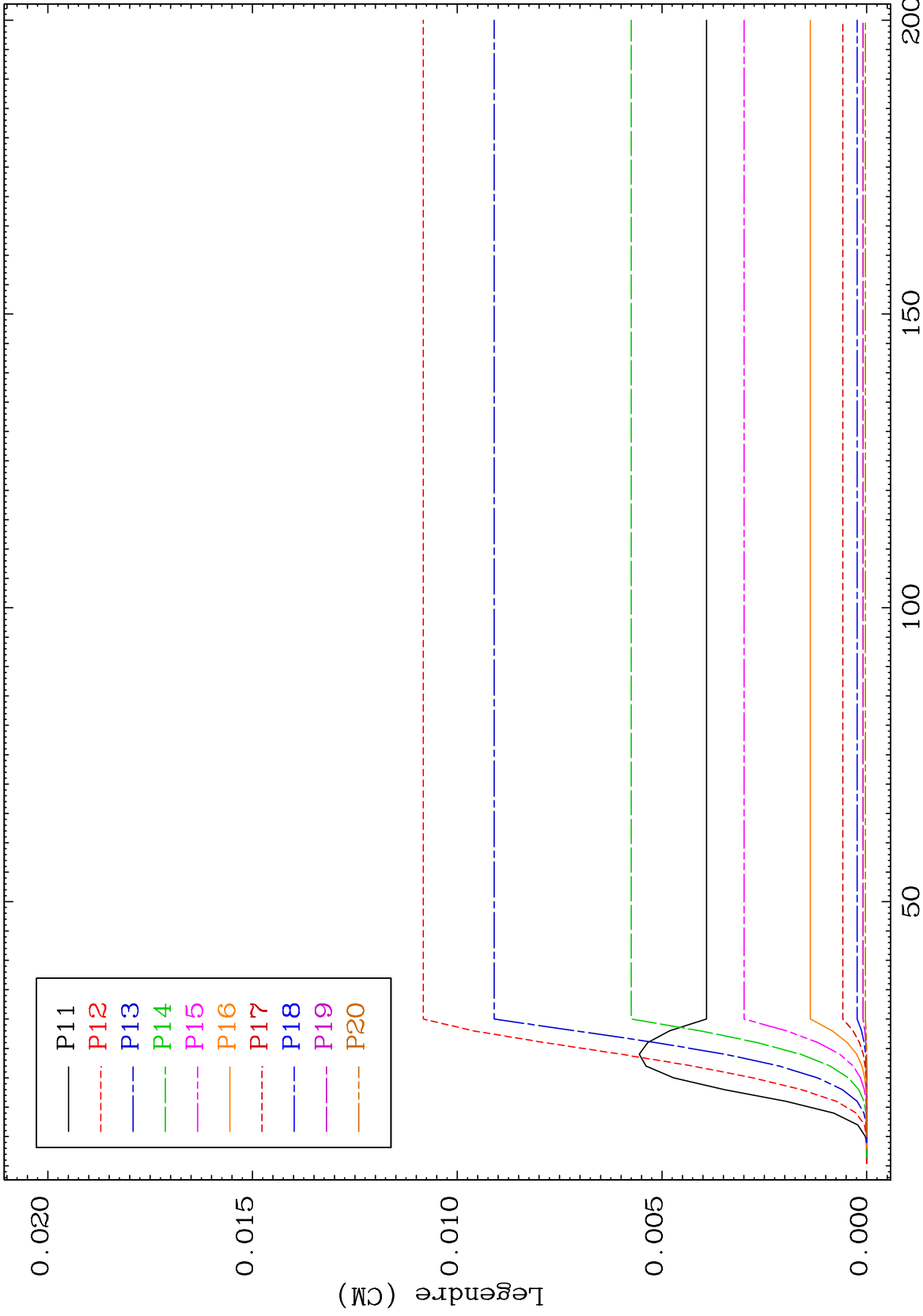
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

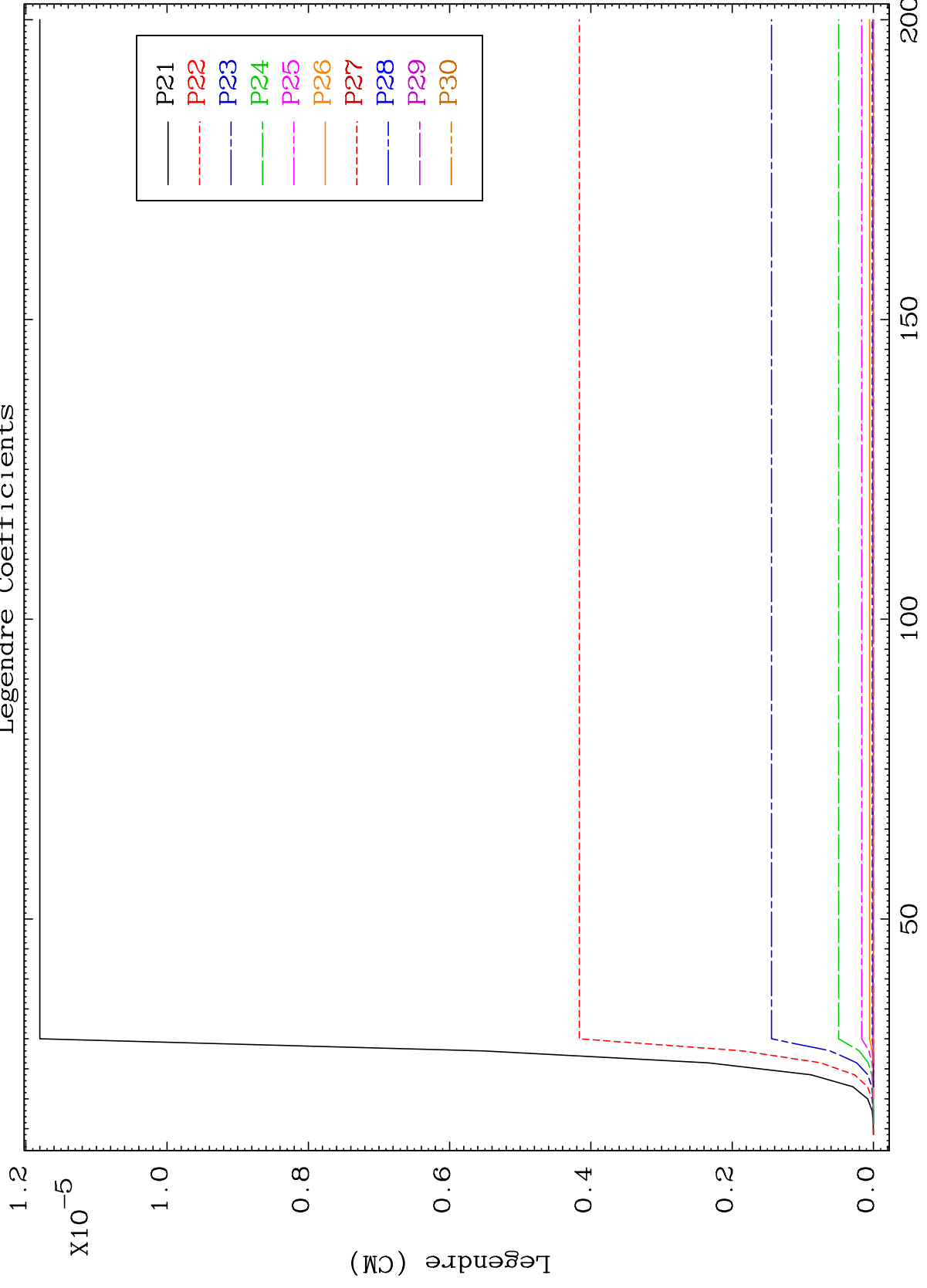


31

Incident Energy (MeV)

19-K -39

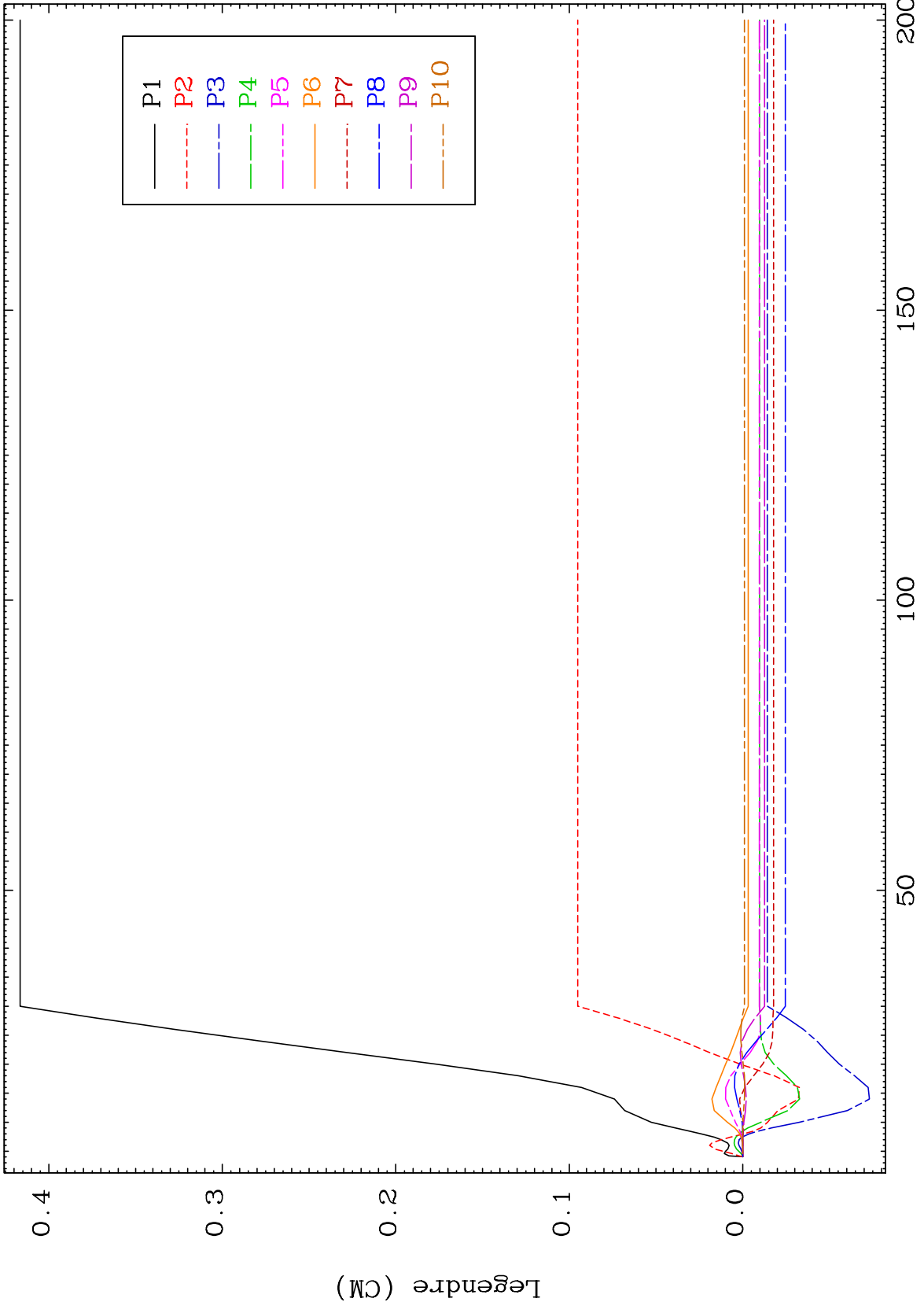




MAT 1925

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

19-K -39



33

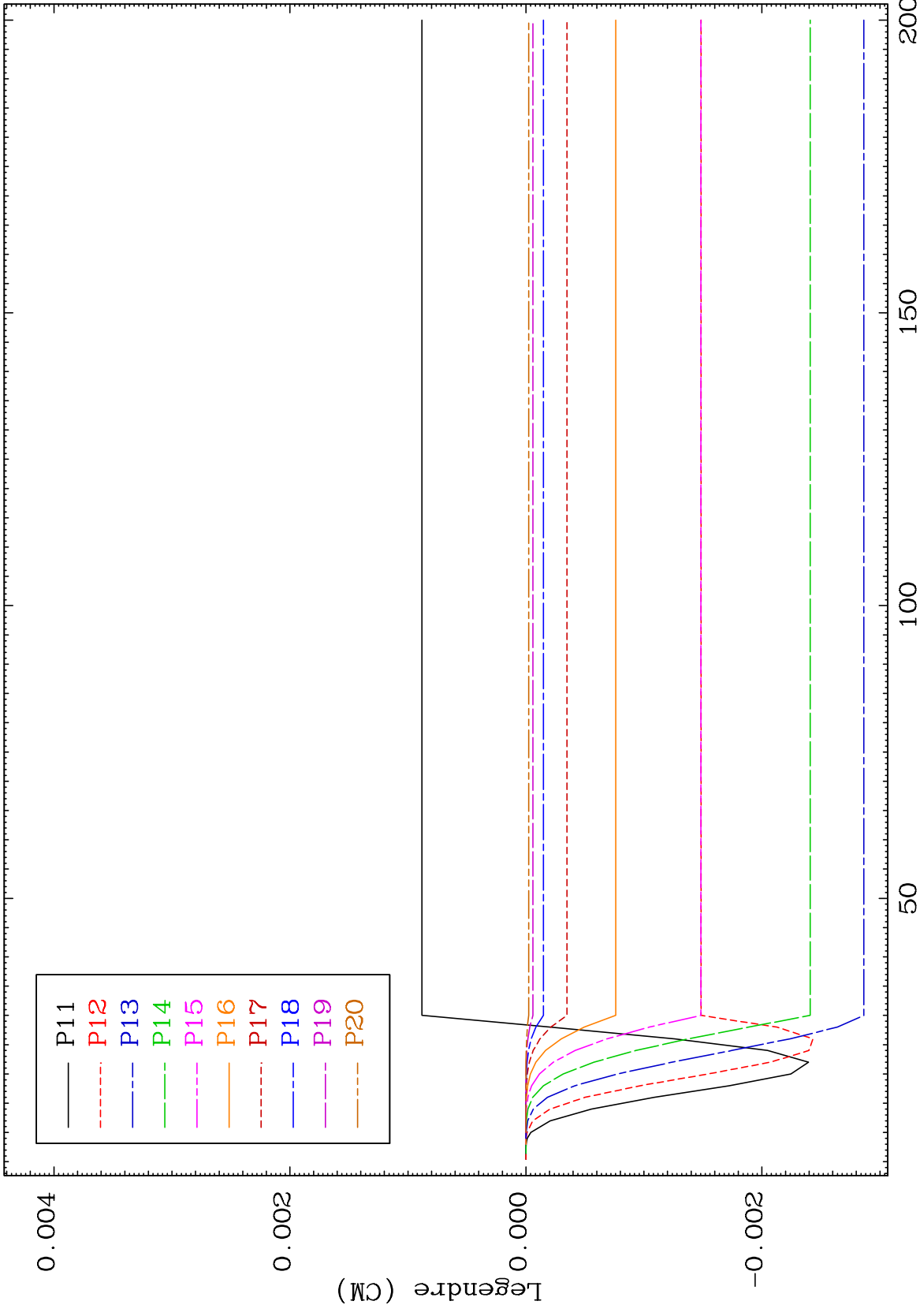
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

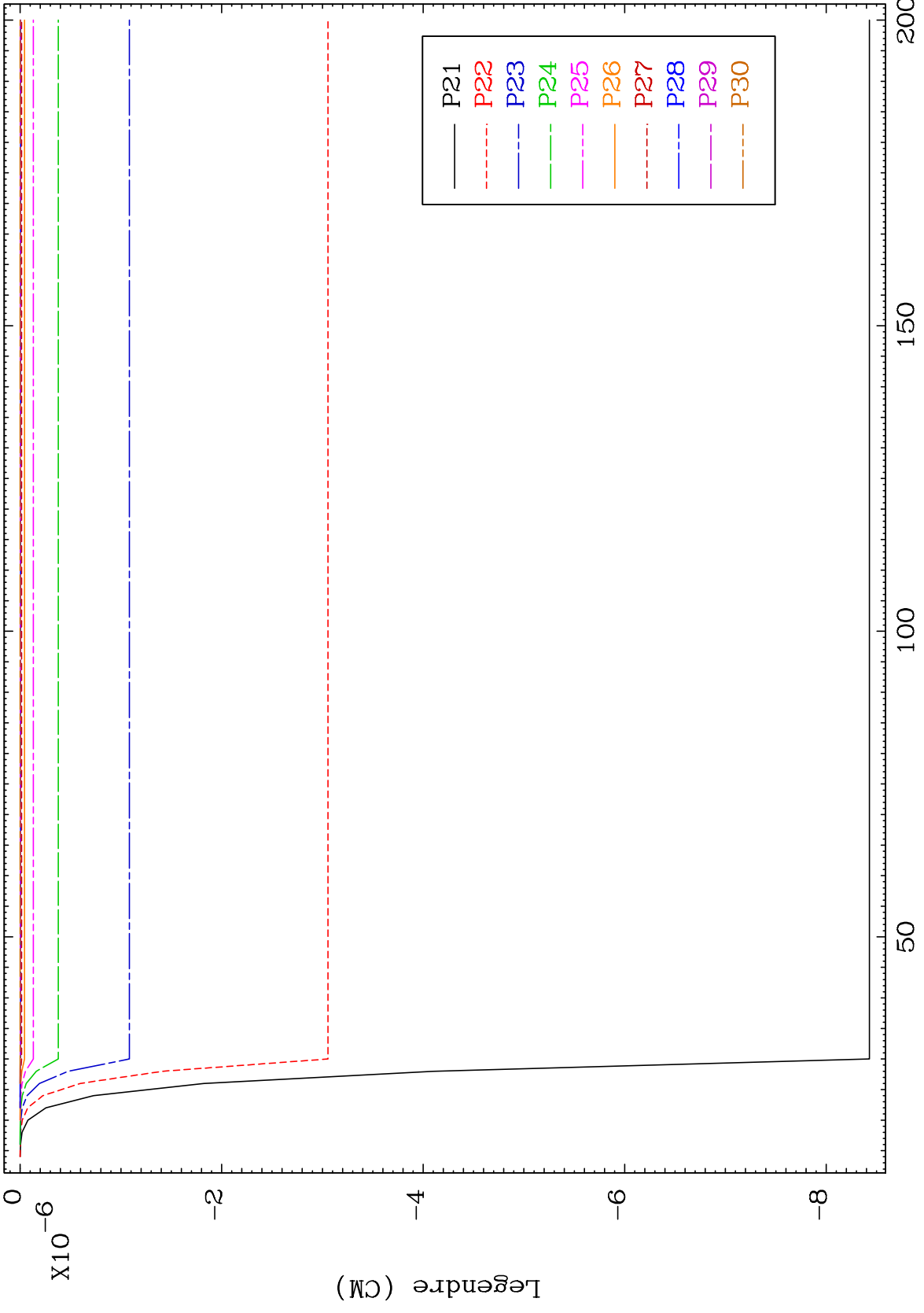


34

Incident Energy (MeV)

19-K -39

MAT 1925 MT= 56 (n,n') Level Legendre Coefficients 19-K -39

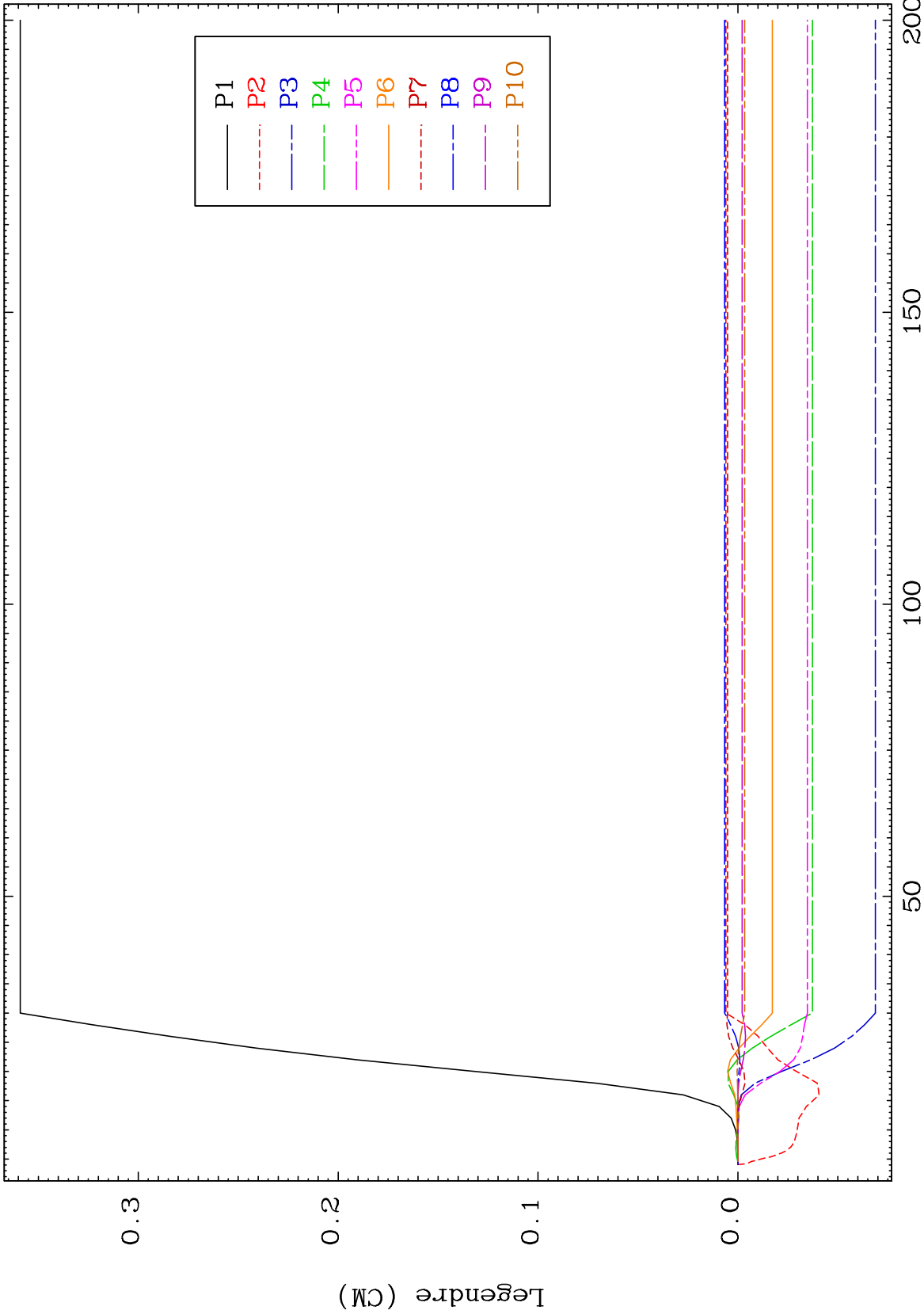


35 Incident Energy (MeV) 19-K -39

MAT 1925

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

19-K -39

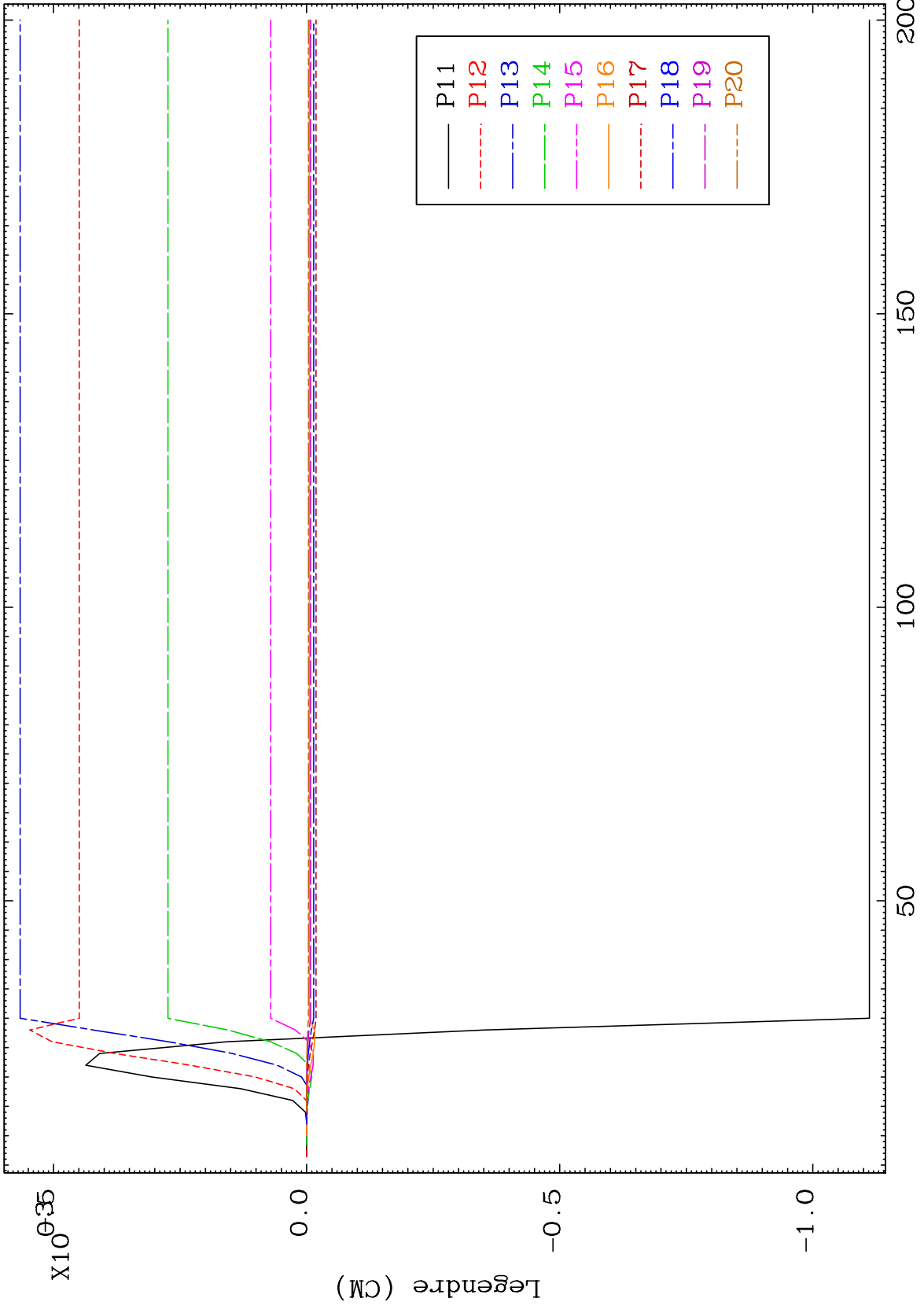


36

Incident Energy (MeV)

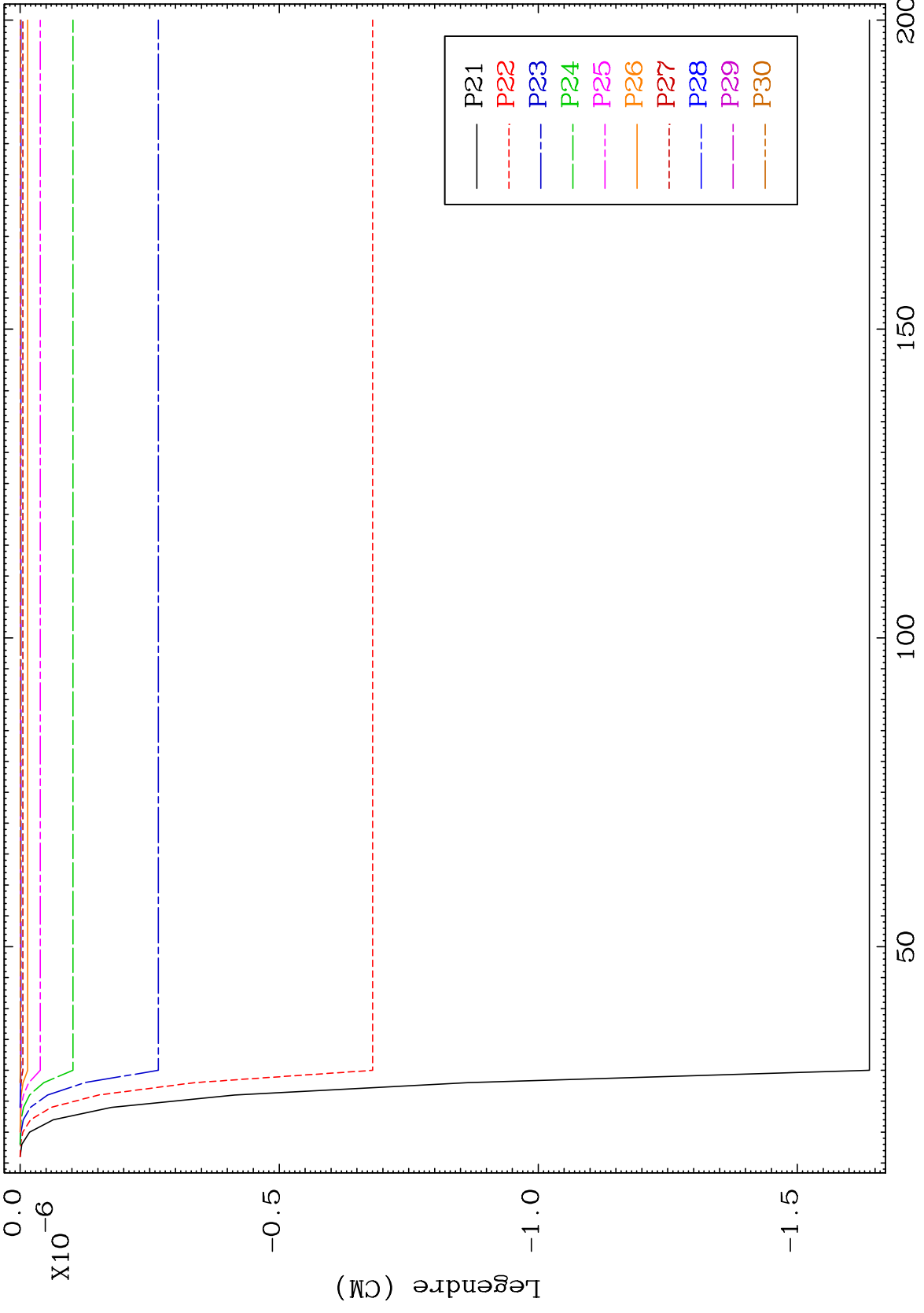
19-K -39

MAT 1925 MT= 57 (n,n') Level Legendre Coefficients 19-K -39

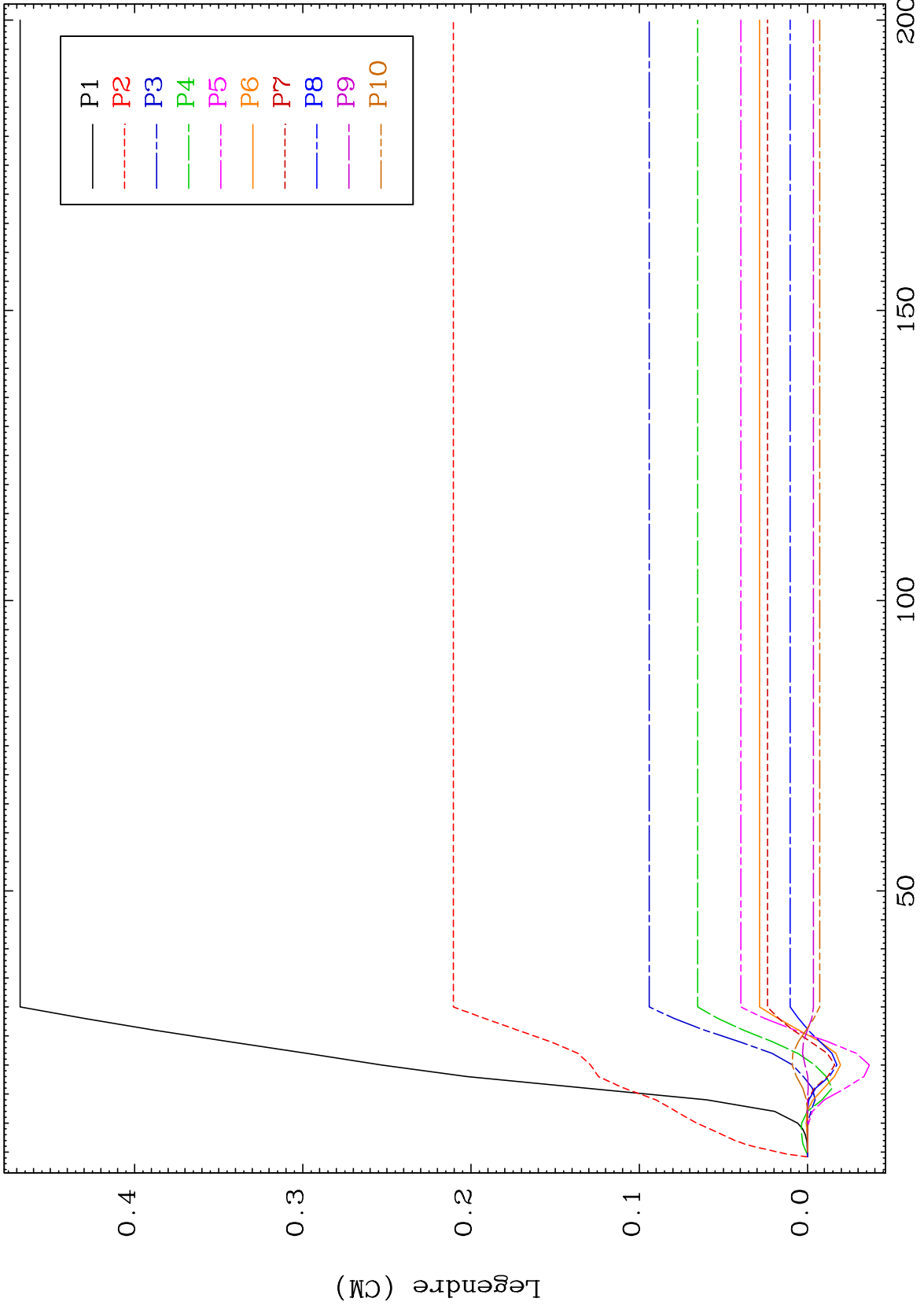


37 19-K -39

MAT 1925 MT= 57 (n,n') Level Legendre Coefficients 19-K -39



38 Incident Energy (MeV) 19-K -39

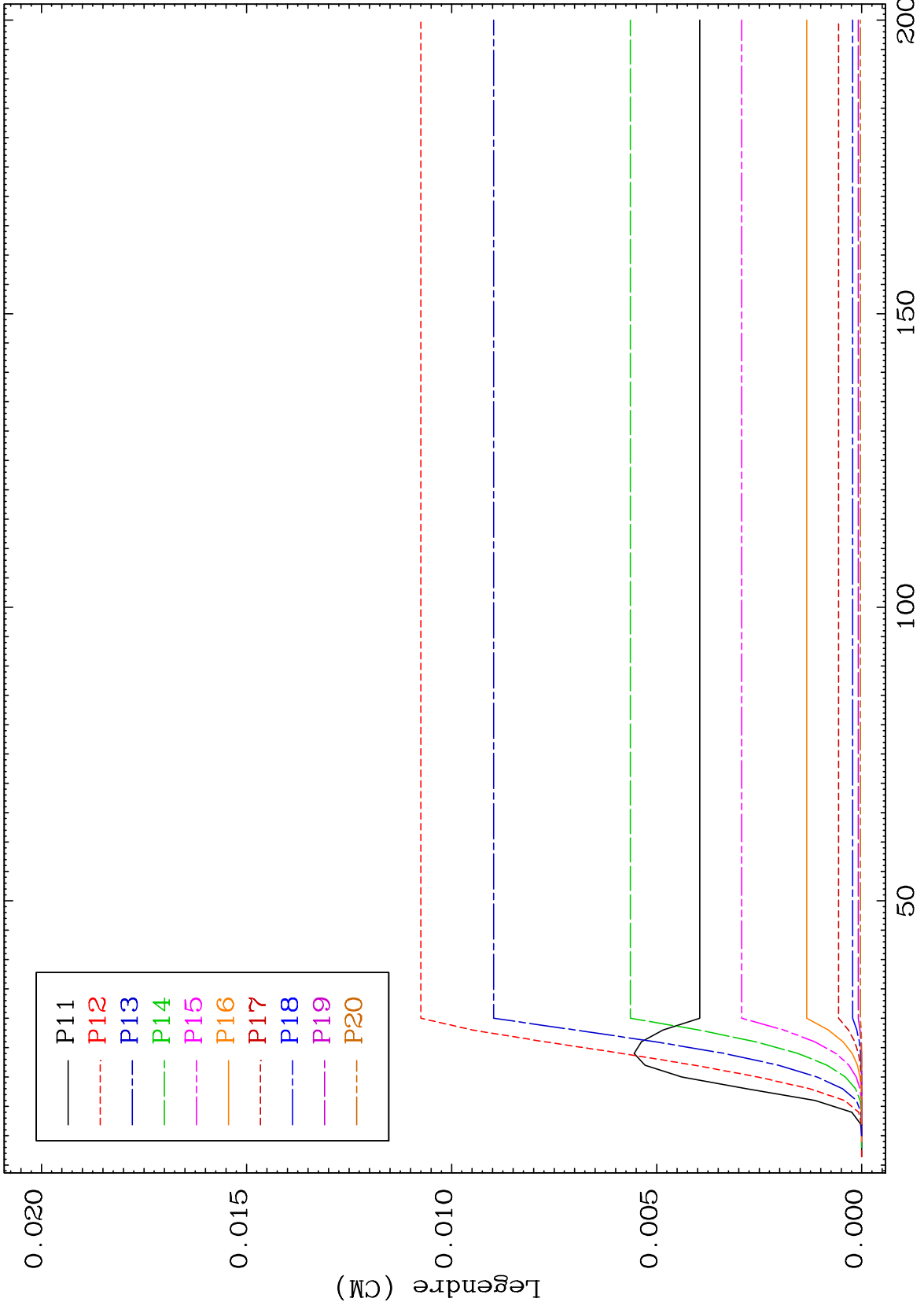




MAT 1925

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

19-K -39



40

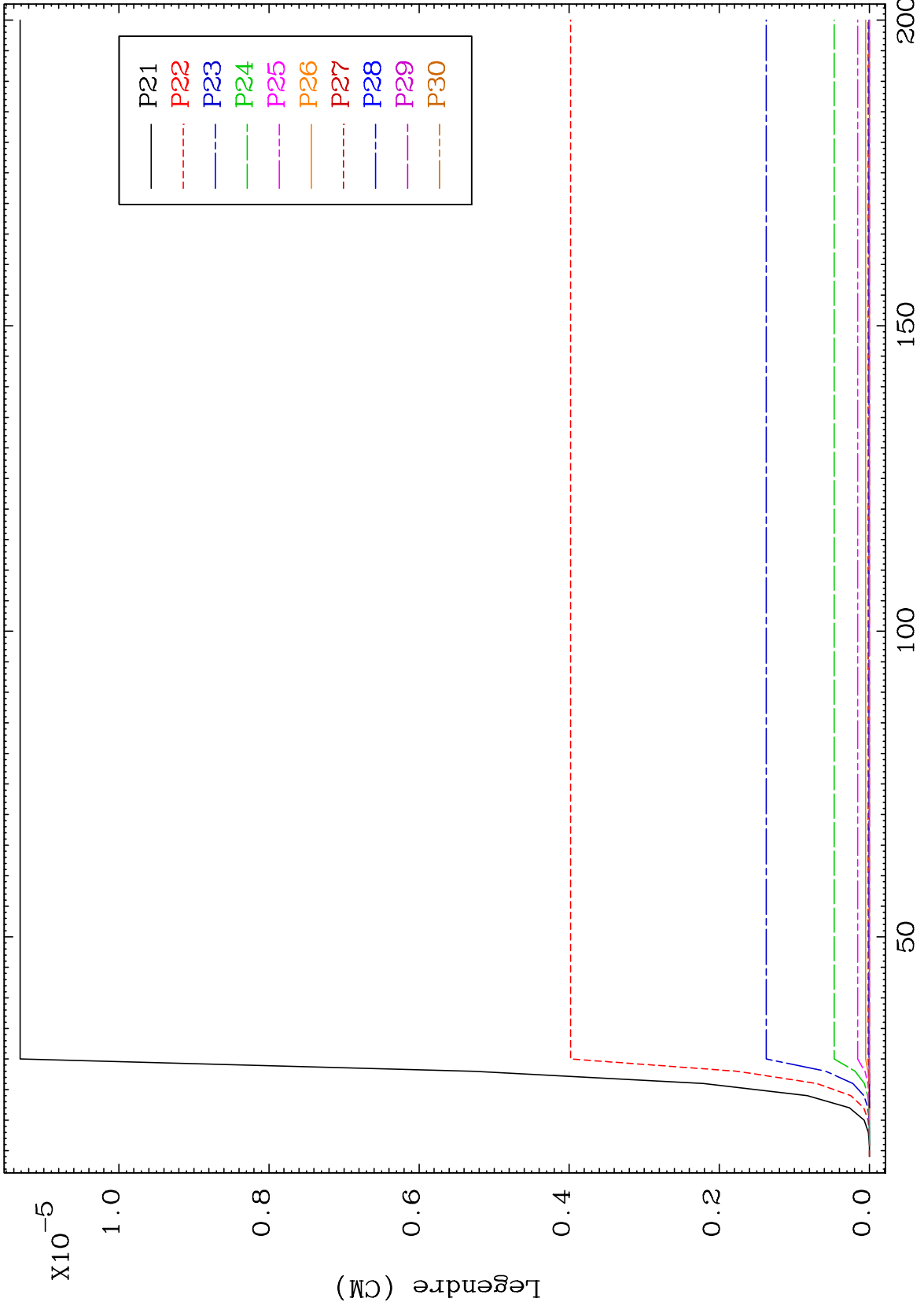
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



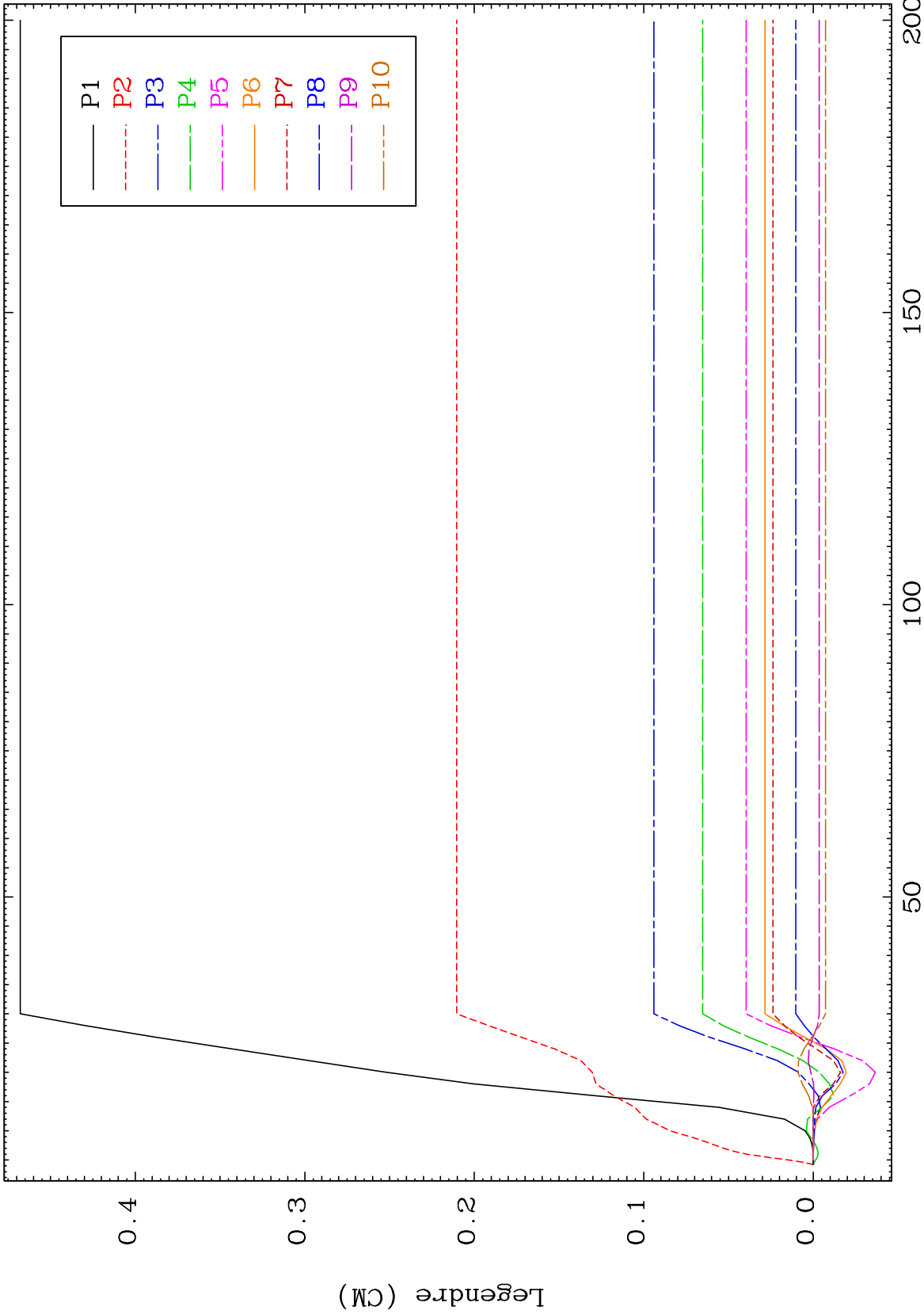
41

19-K -39

MAT 1925

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

19-K -39



42

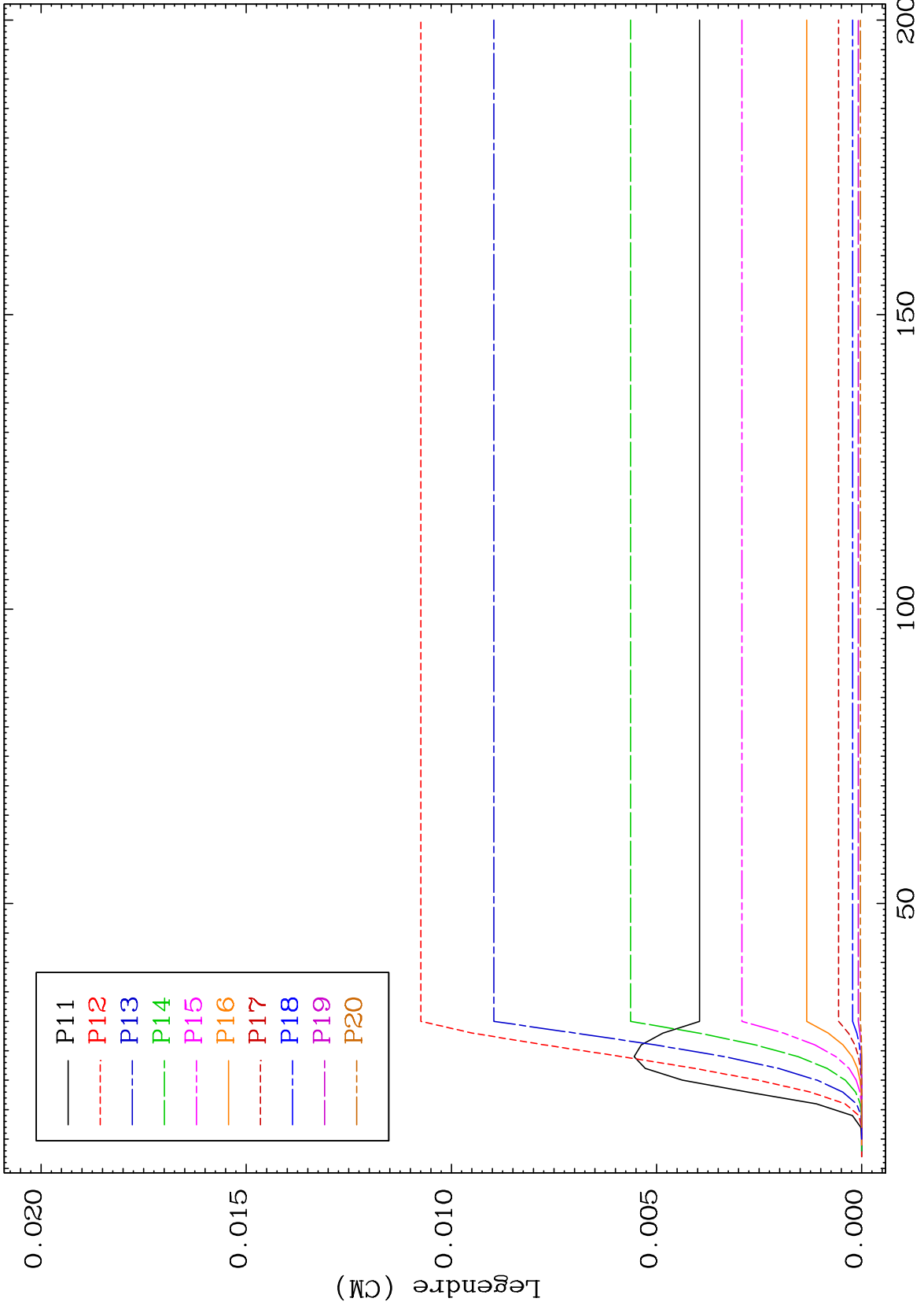
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



43

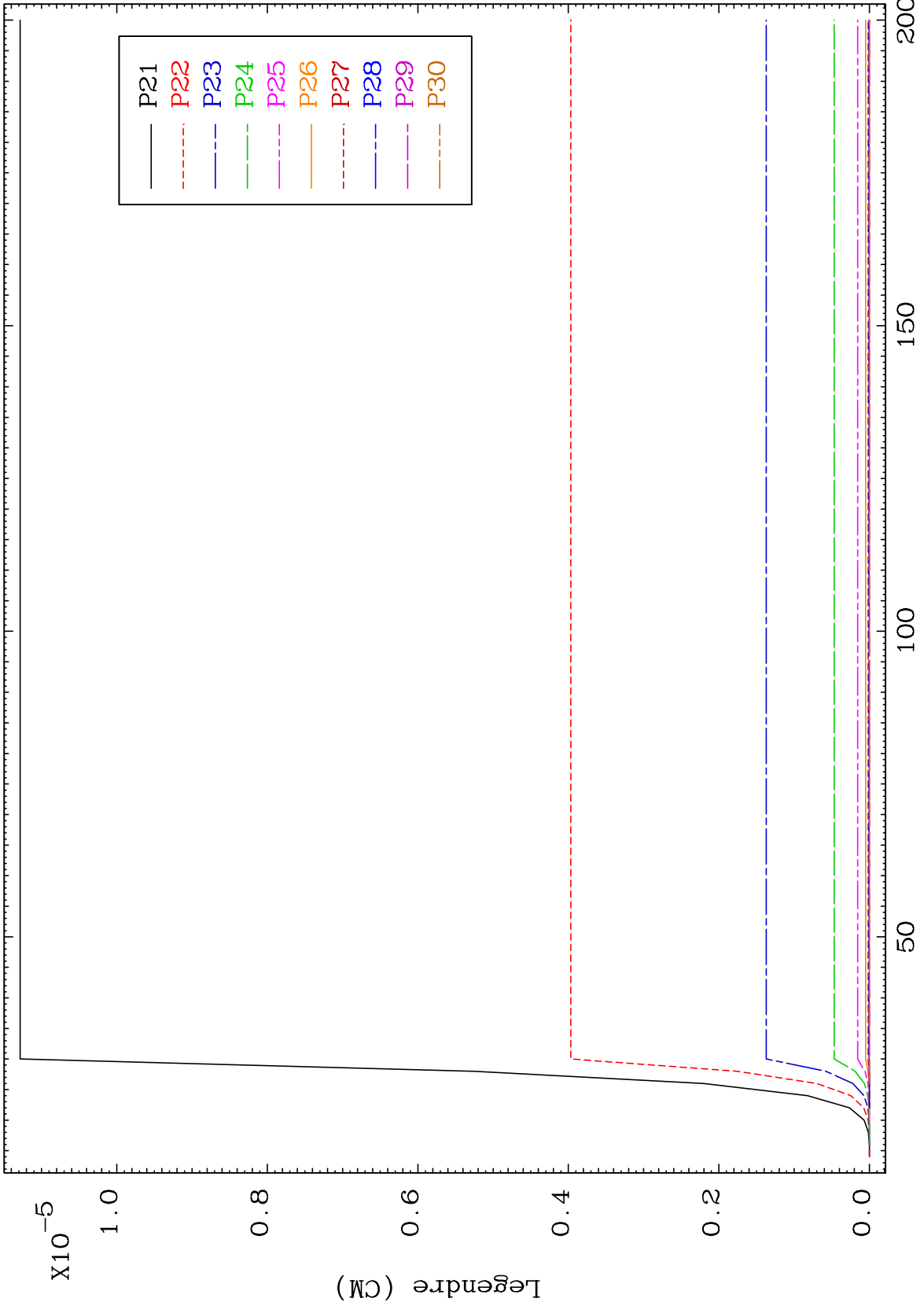
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



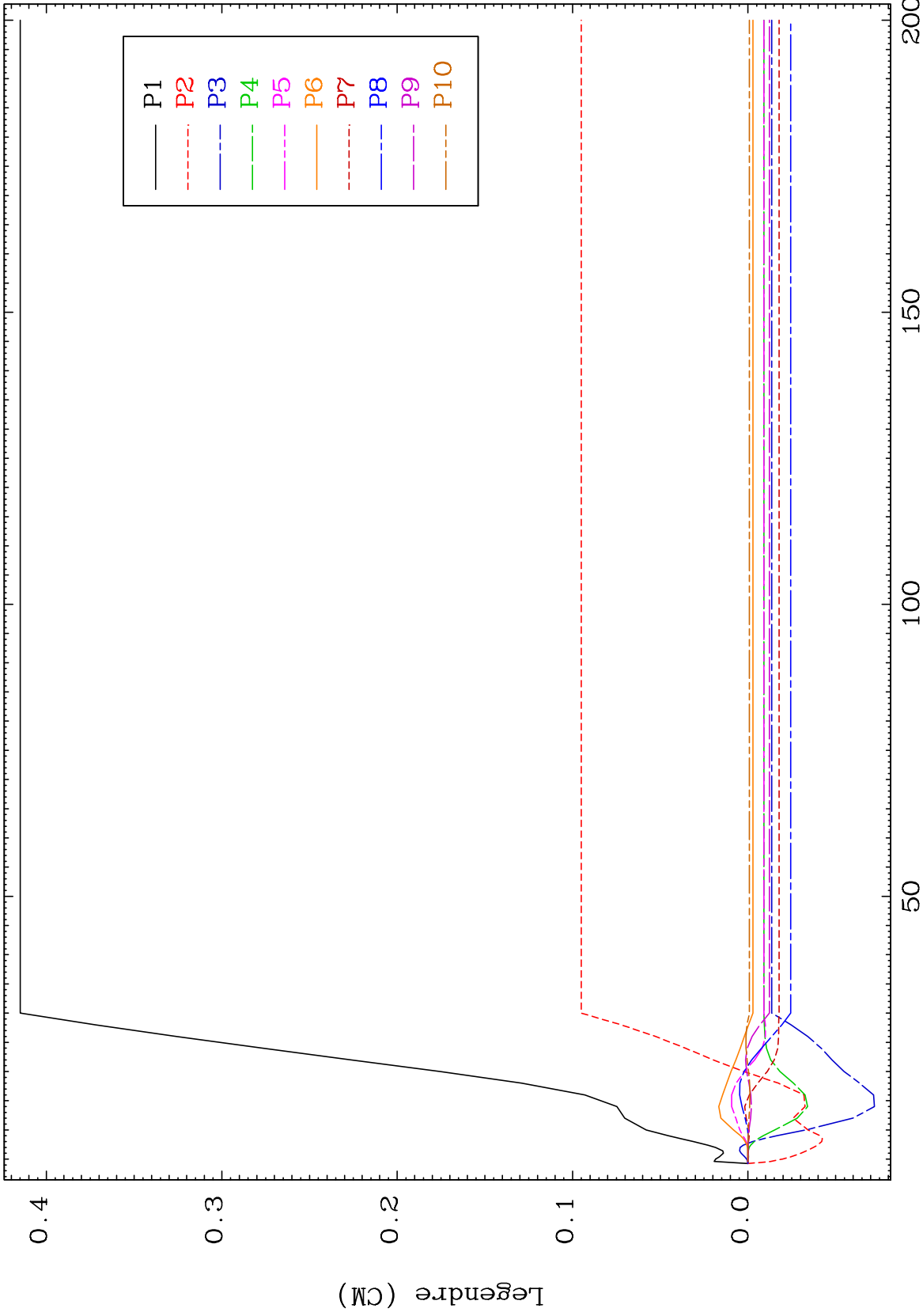
44

19-K -39

MAT 1925

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

19-K -39



45

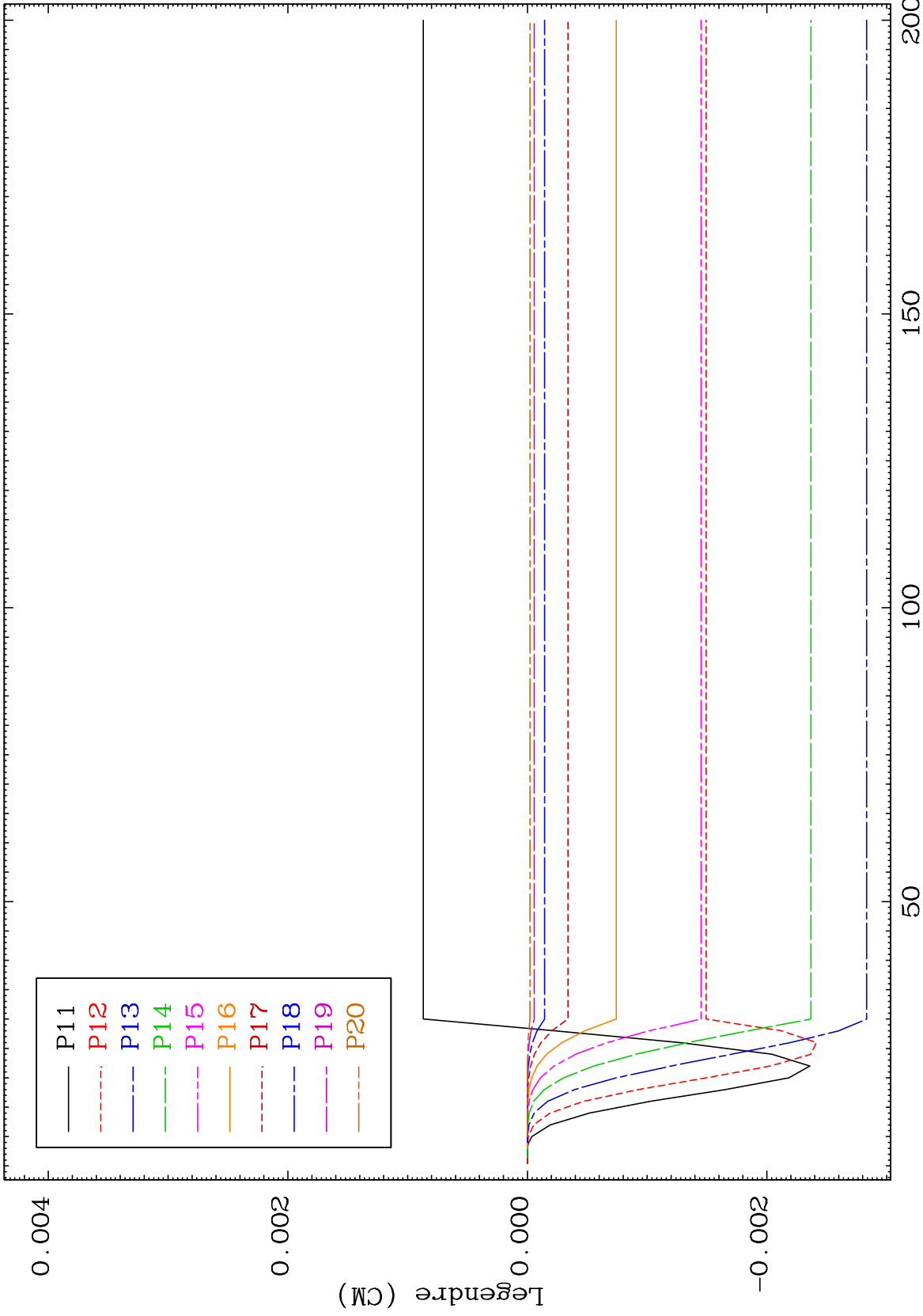
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

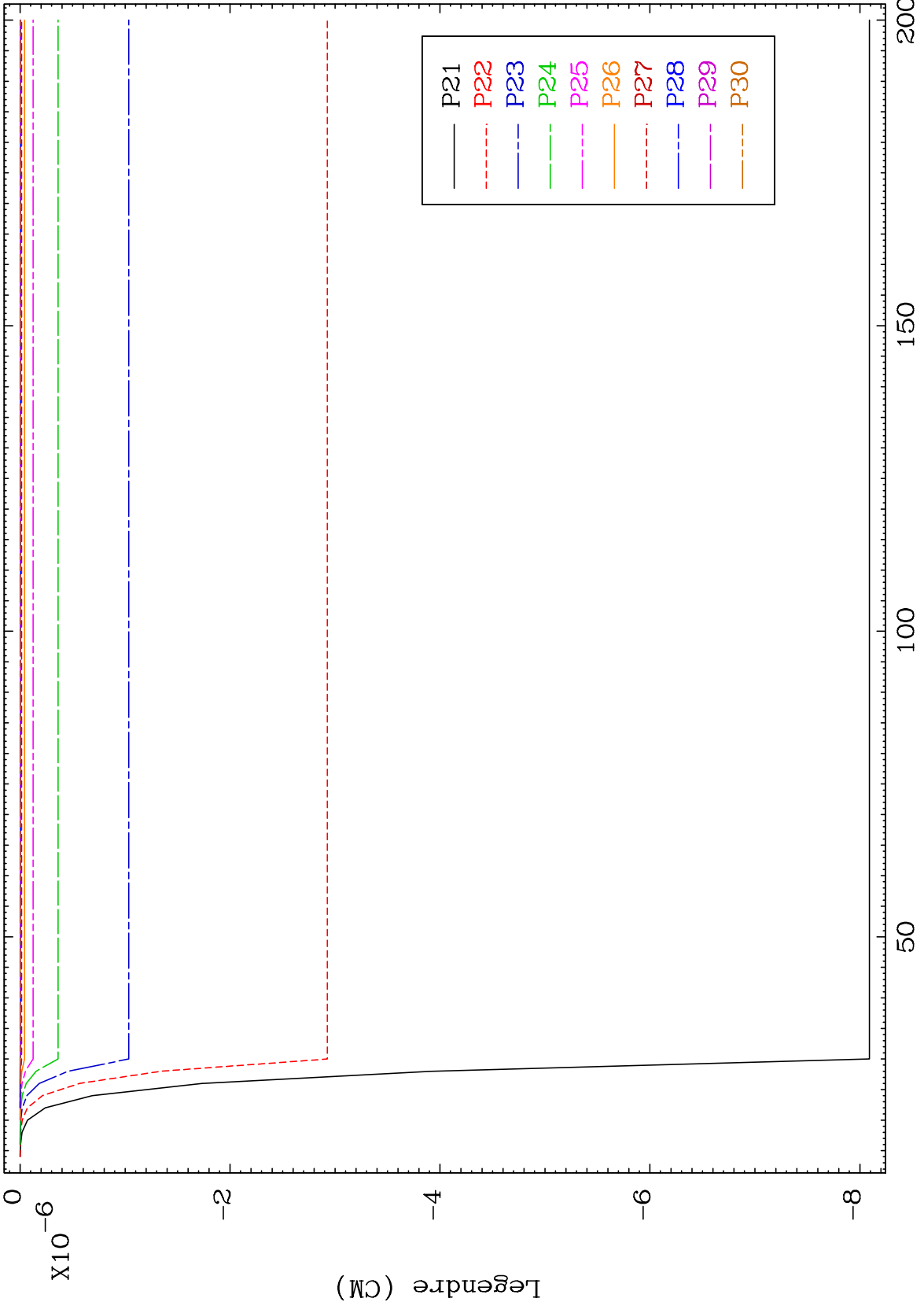


46

Incident Energy (MeV)

19-K -39

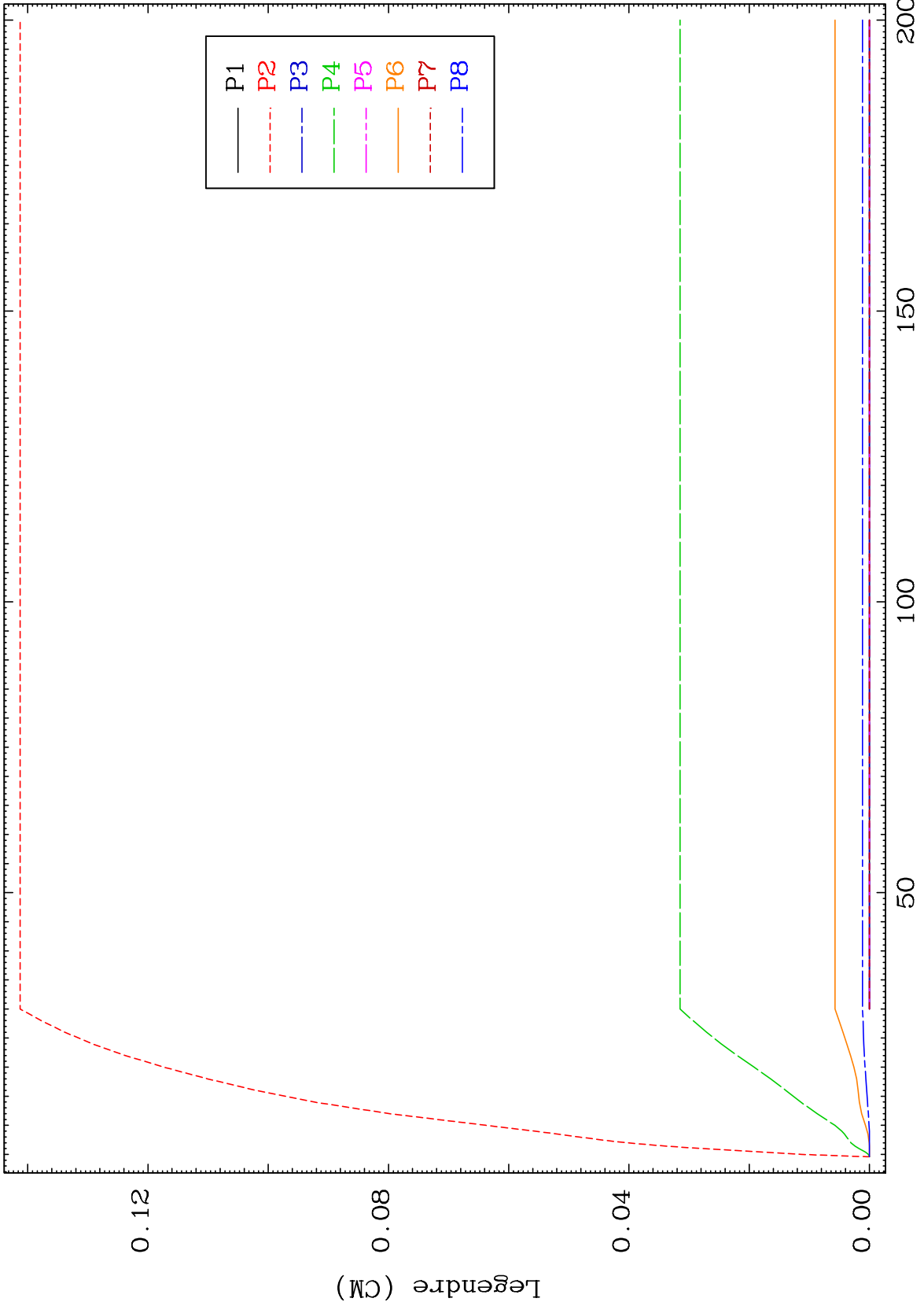
MAT 1925 MT= 60 (n,n') Level Legendre Coefficients 19-K -39



47 19-K -39

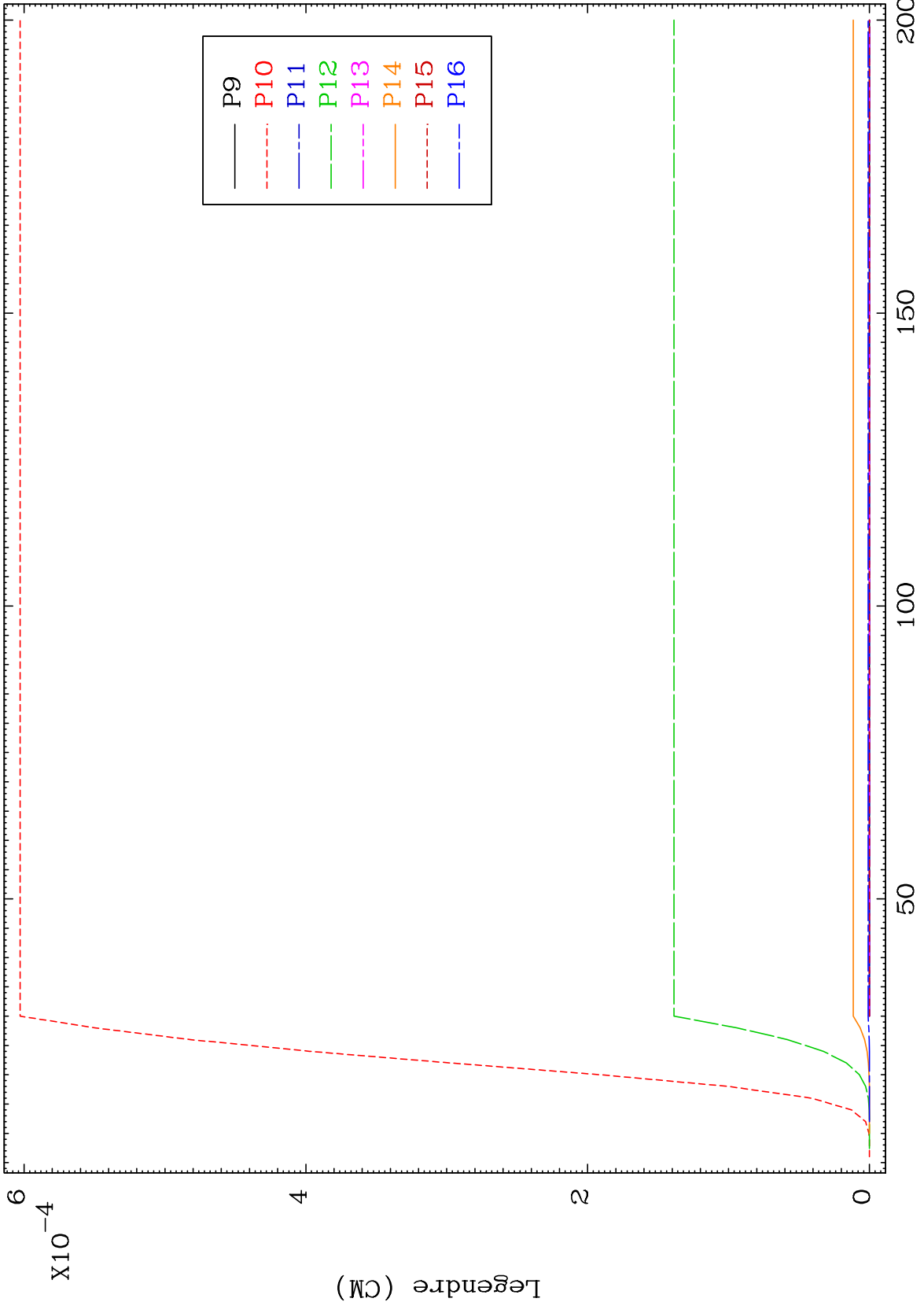


MAT 1925 MT= 61 (n,n') Level Legendre Coefficients 19-K -39



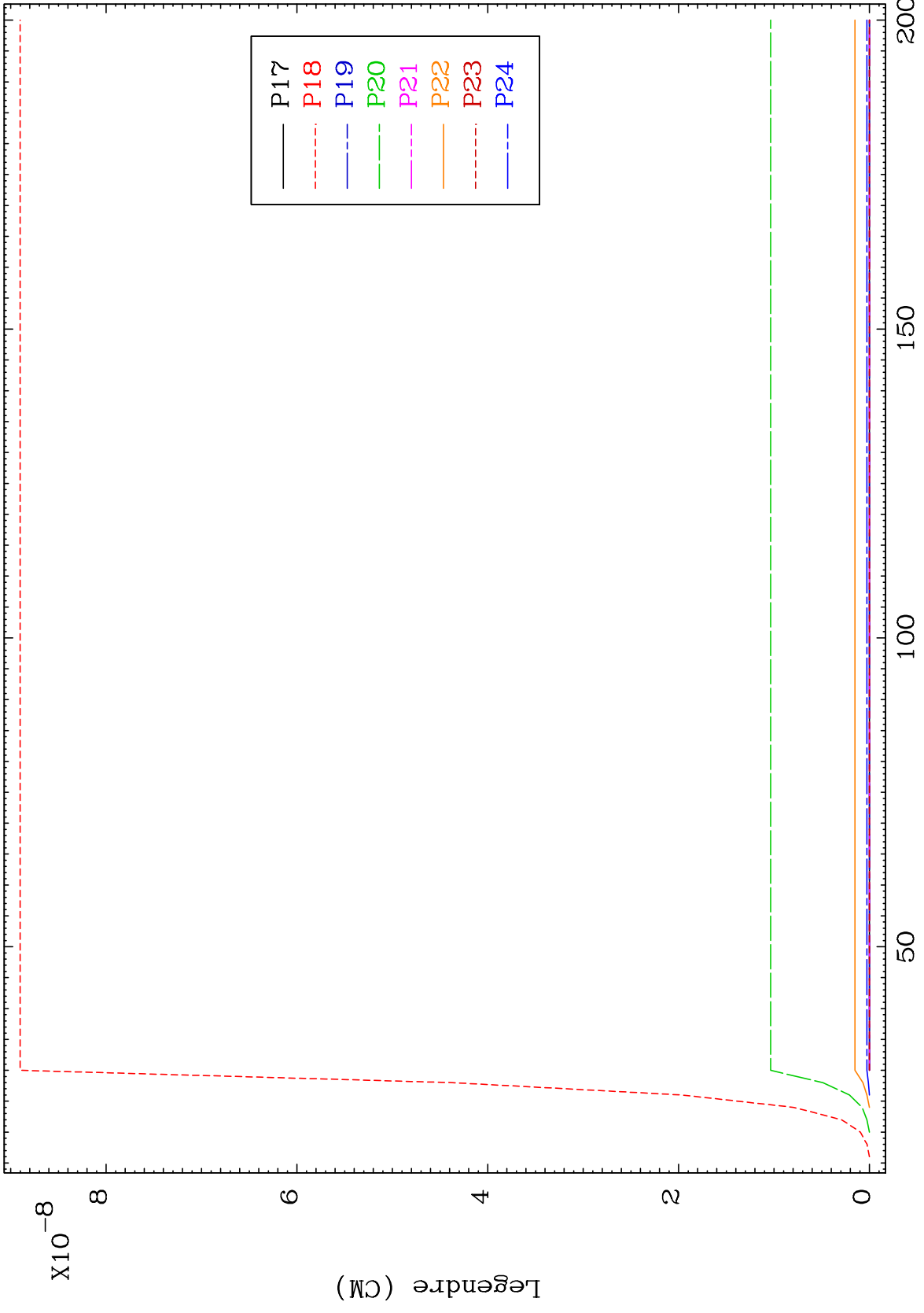
48 Incident Energy (MeV) 19-K -39

MAT 1925 MT= 61 (n,n') Level Legendre Coefficients 19-K -39



49 Incident Energy (MeV) 19-K -39

MAT 1925 MT= 61 (n,n') Level Legendre Coefficients 19-K -39

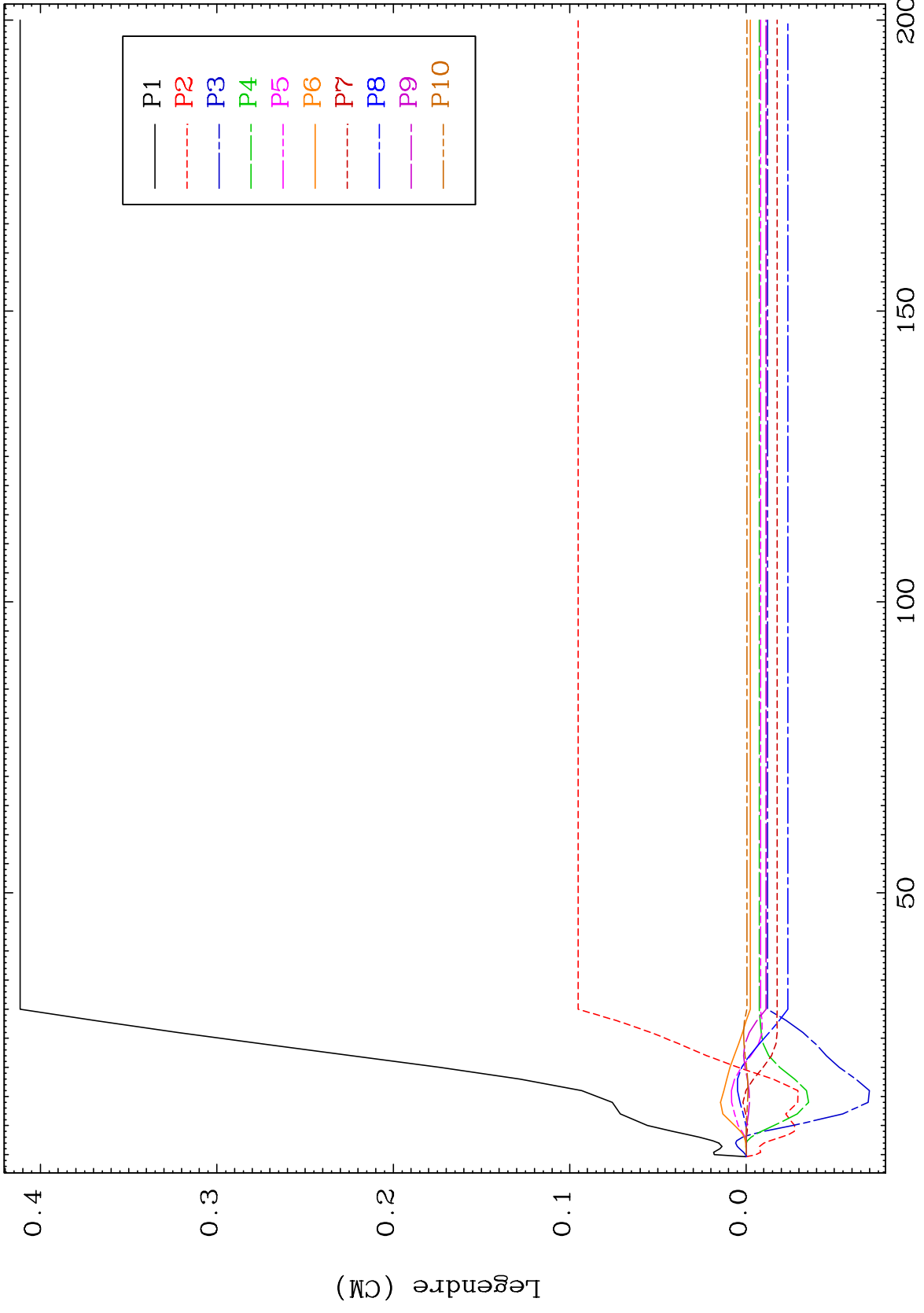


19-K -39

MAT 1925

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

19-K -39



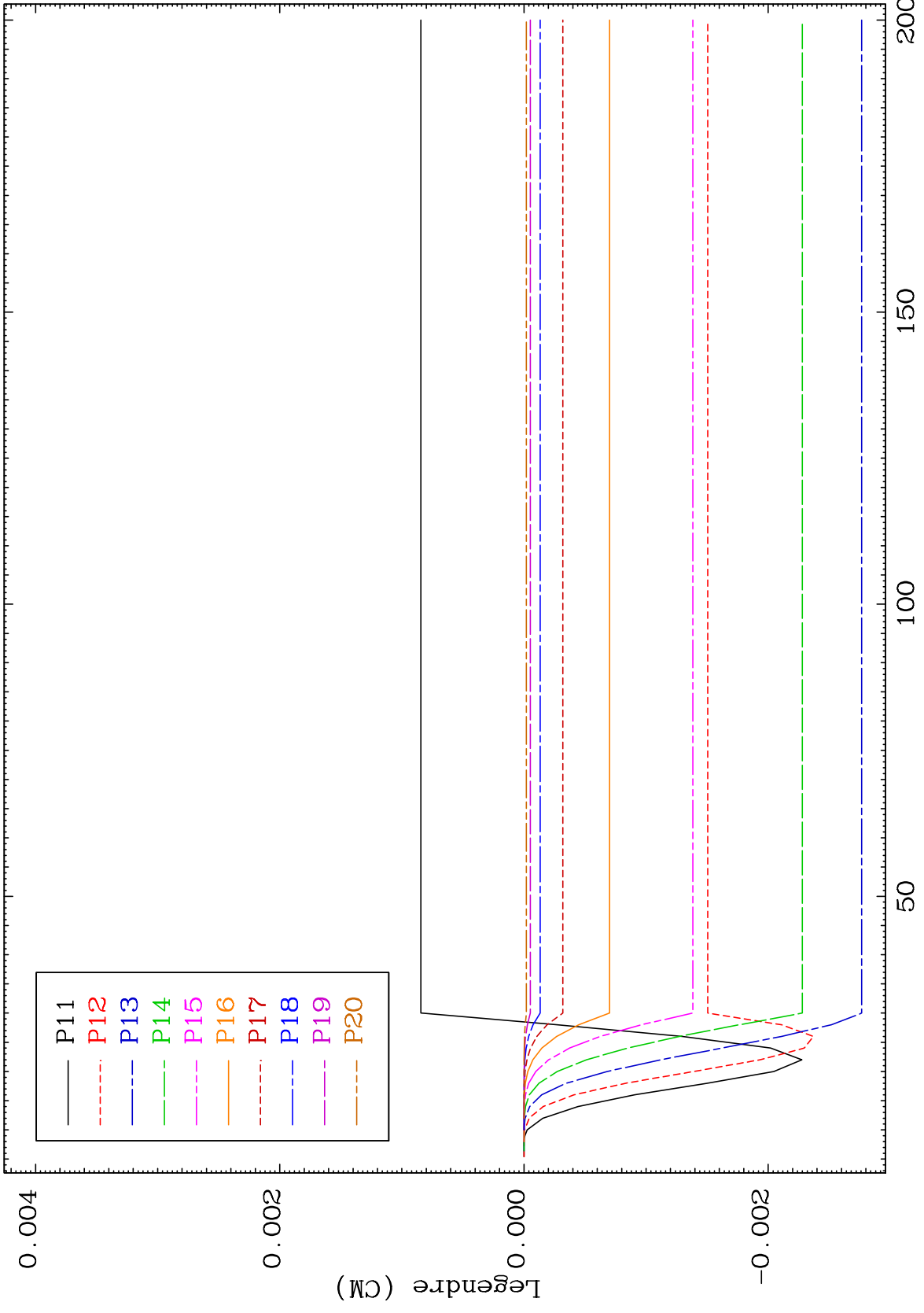
51

19-K -39

MAT 1925

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

19-K -39

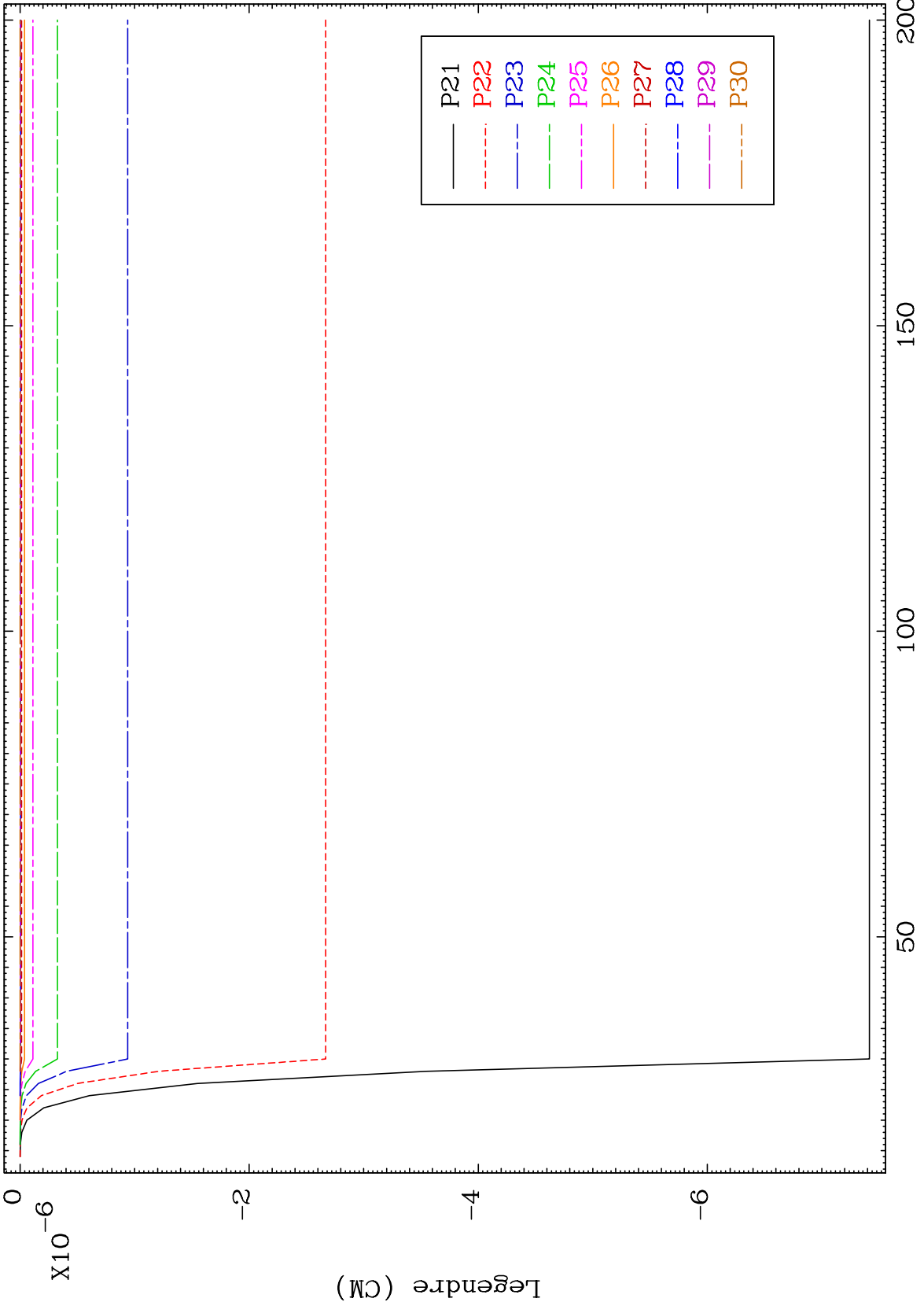


52

Incident Energy (MeV)

19-K -39

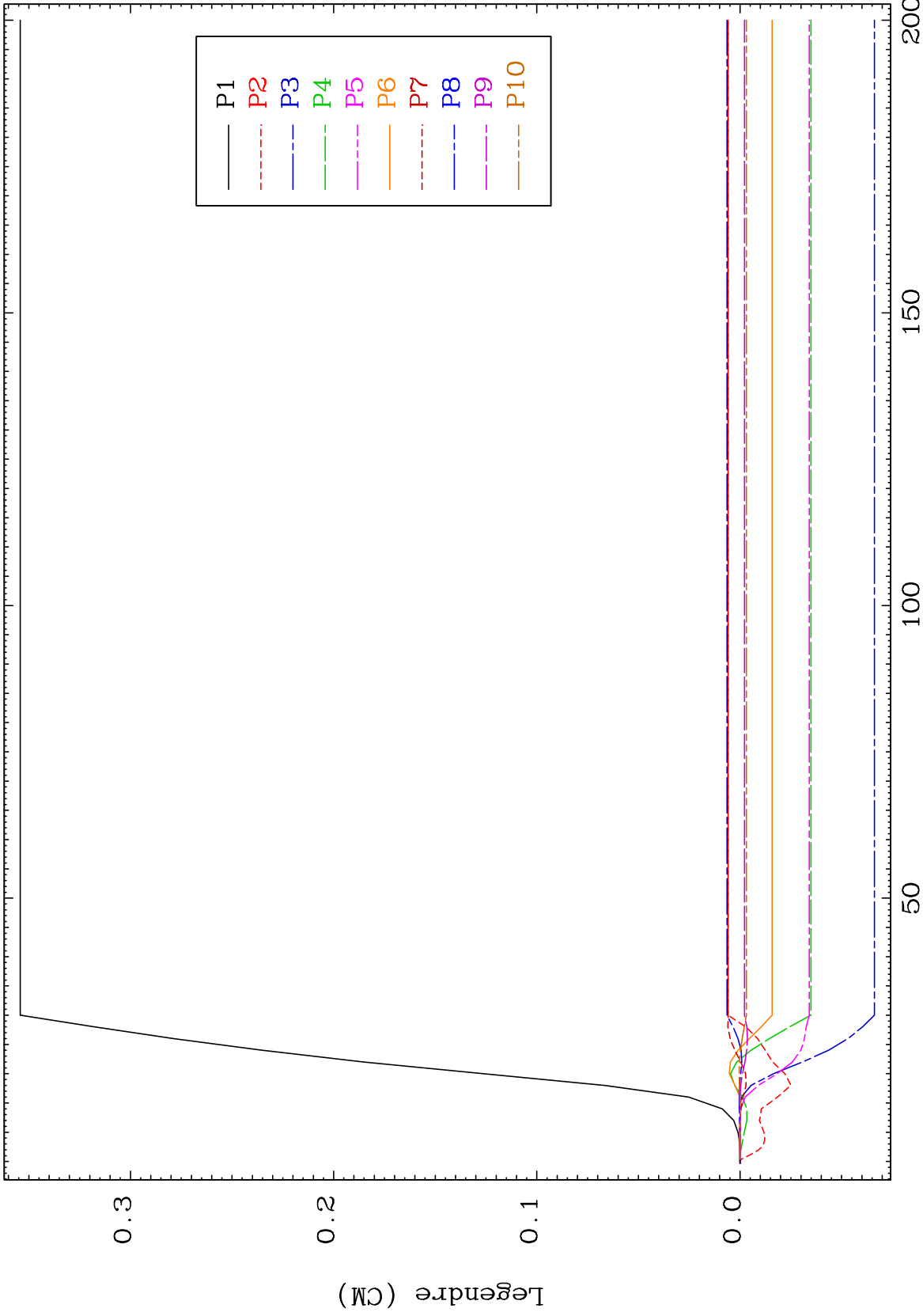
MAT 1925 MT= 62 (n,n') Level Legendre Coefficients 19-K -39



MAT 1925

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

19-K -39



54

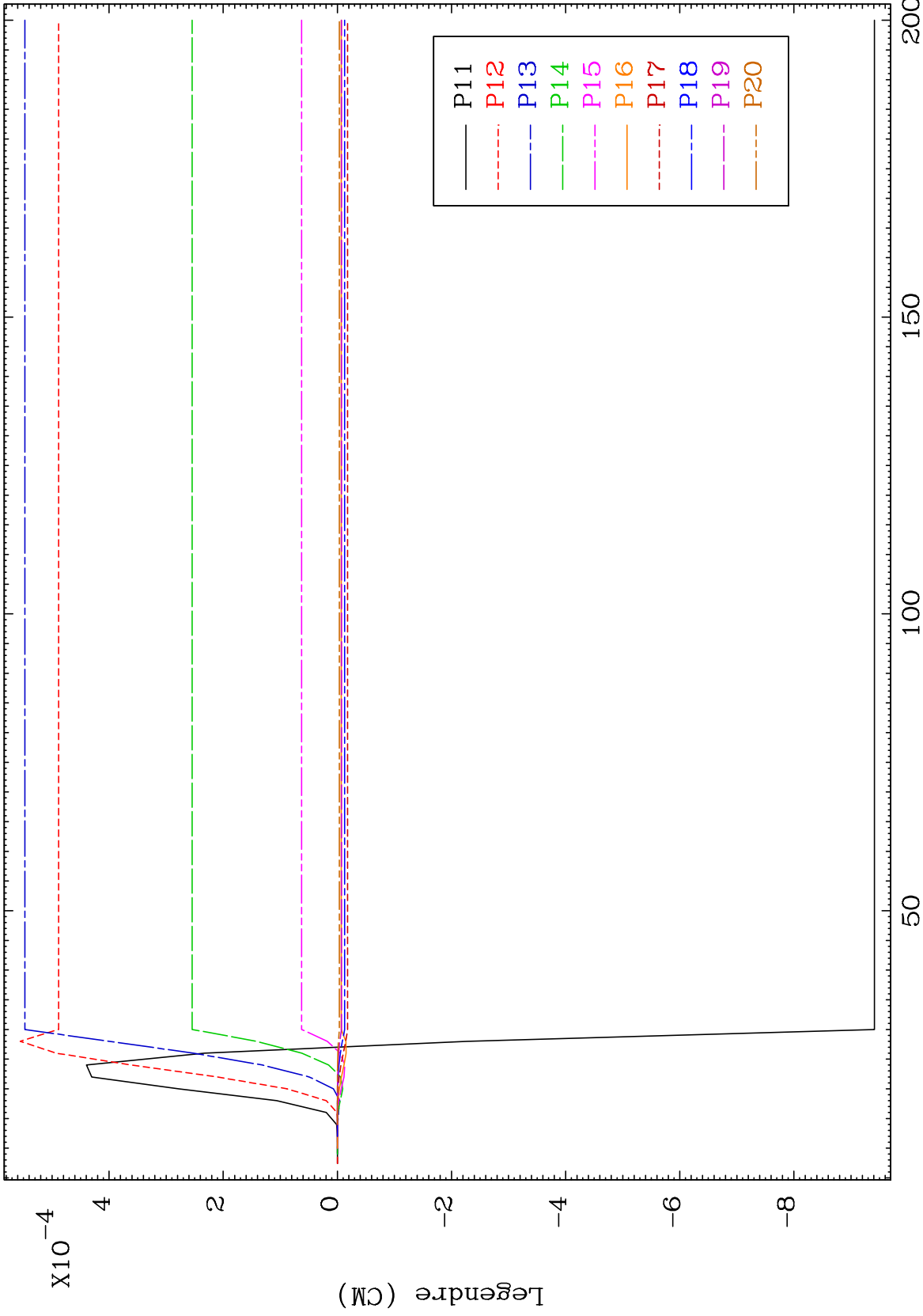
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



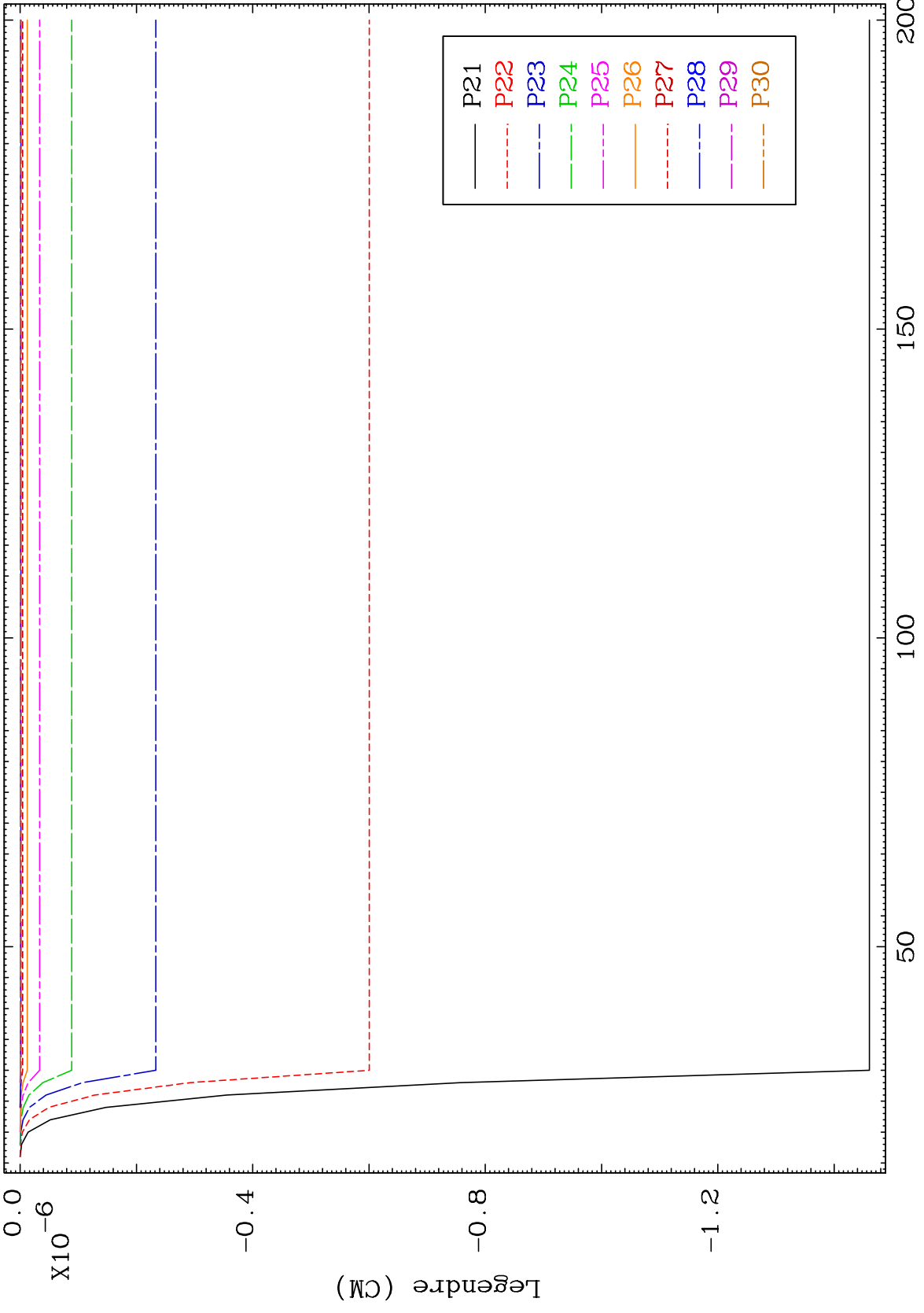
55

Incident Energy (MeV)

19-K -39



MAT 1925 MT= 63 (n,n') Level Legendre Coefficients 19-K -39

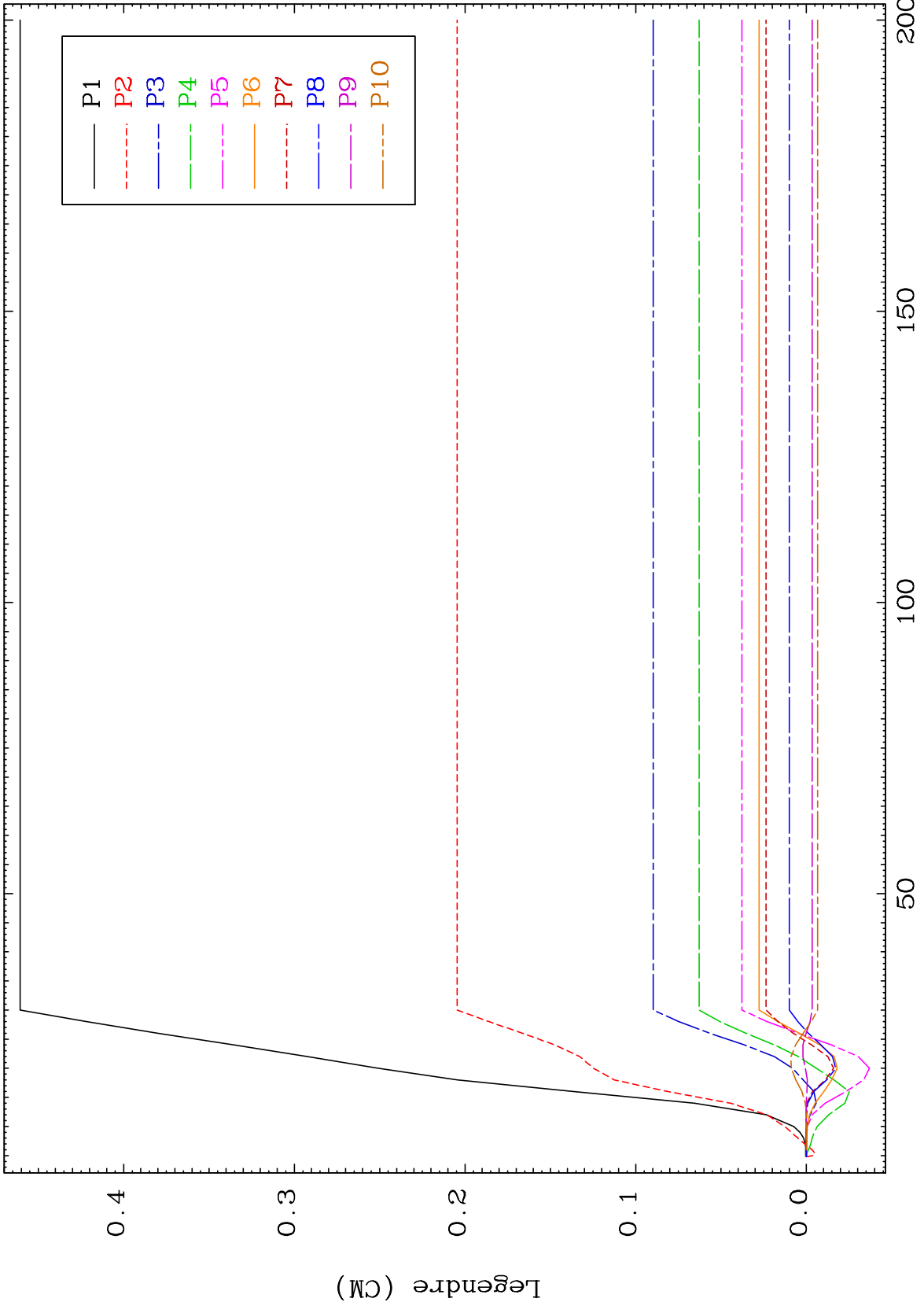


56 Incident Energy (MeV) 19-K -39

MAT 1925

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

19-K -39



57

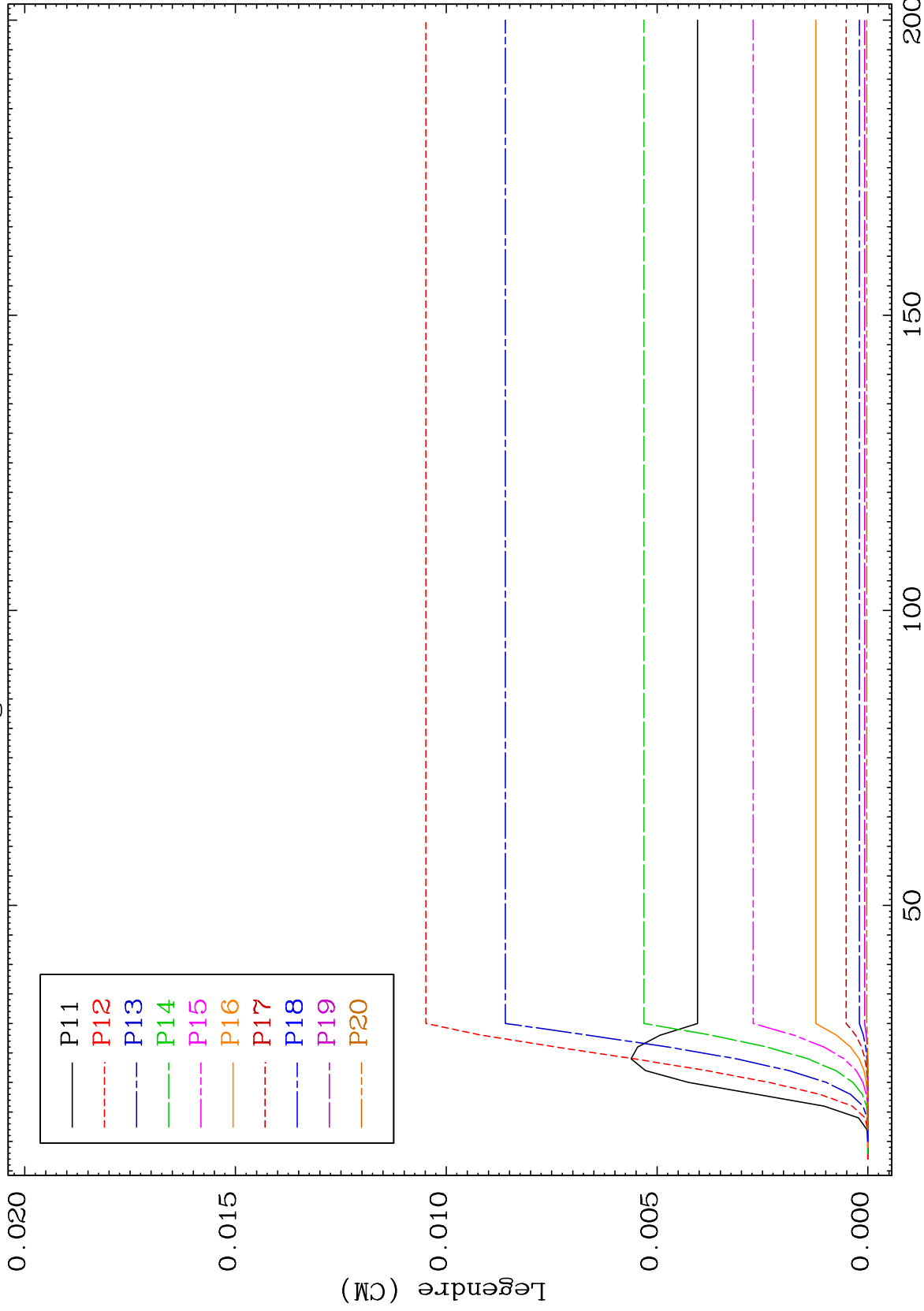
Incident Energy (MeV)

19-K -39

MAT 1925

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

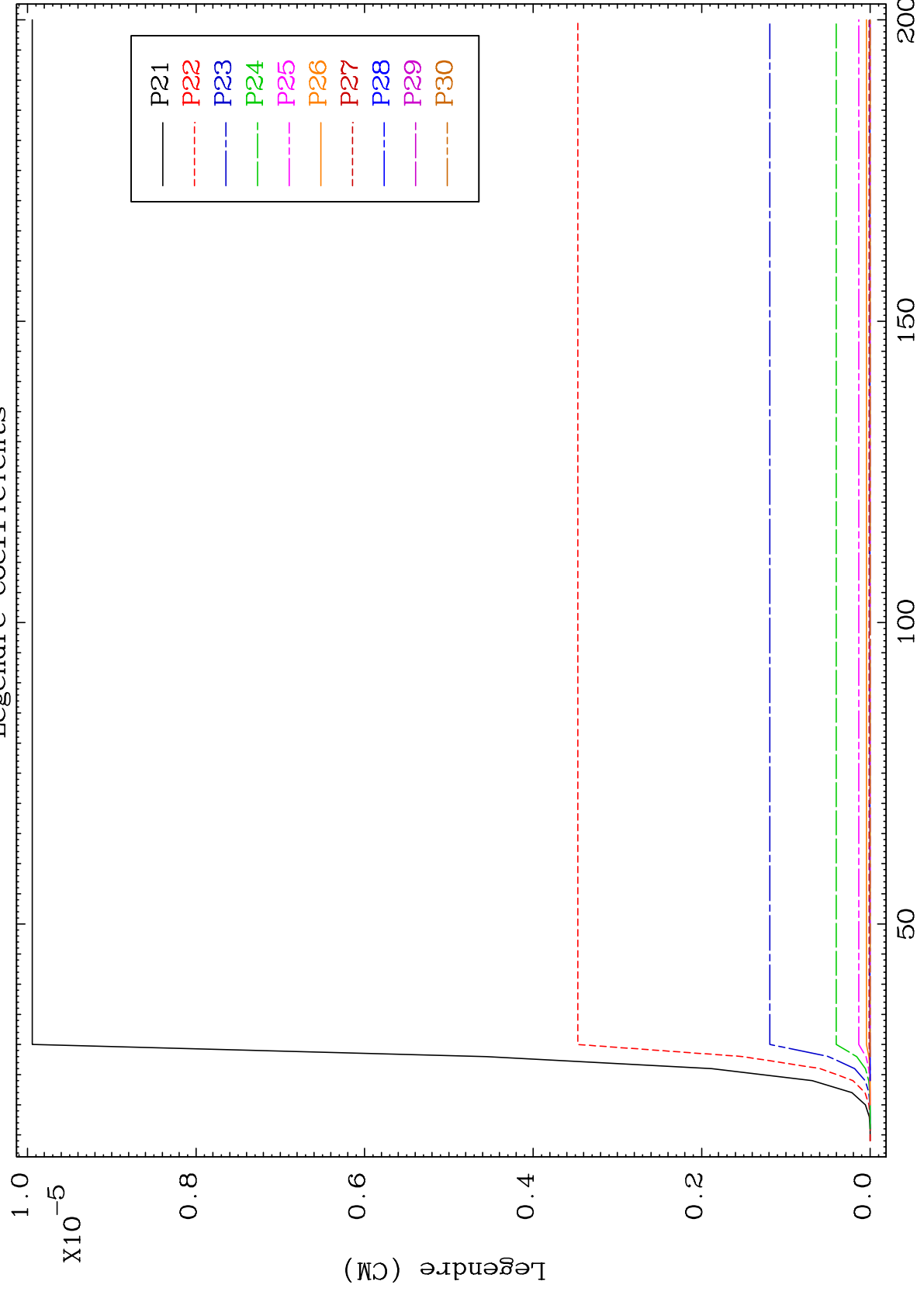
19-K -39



58

Incident Energy (MeV)

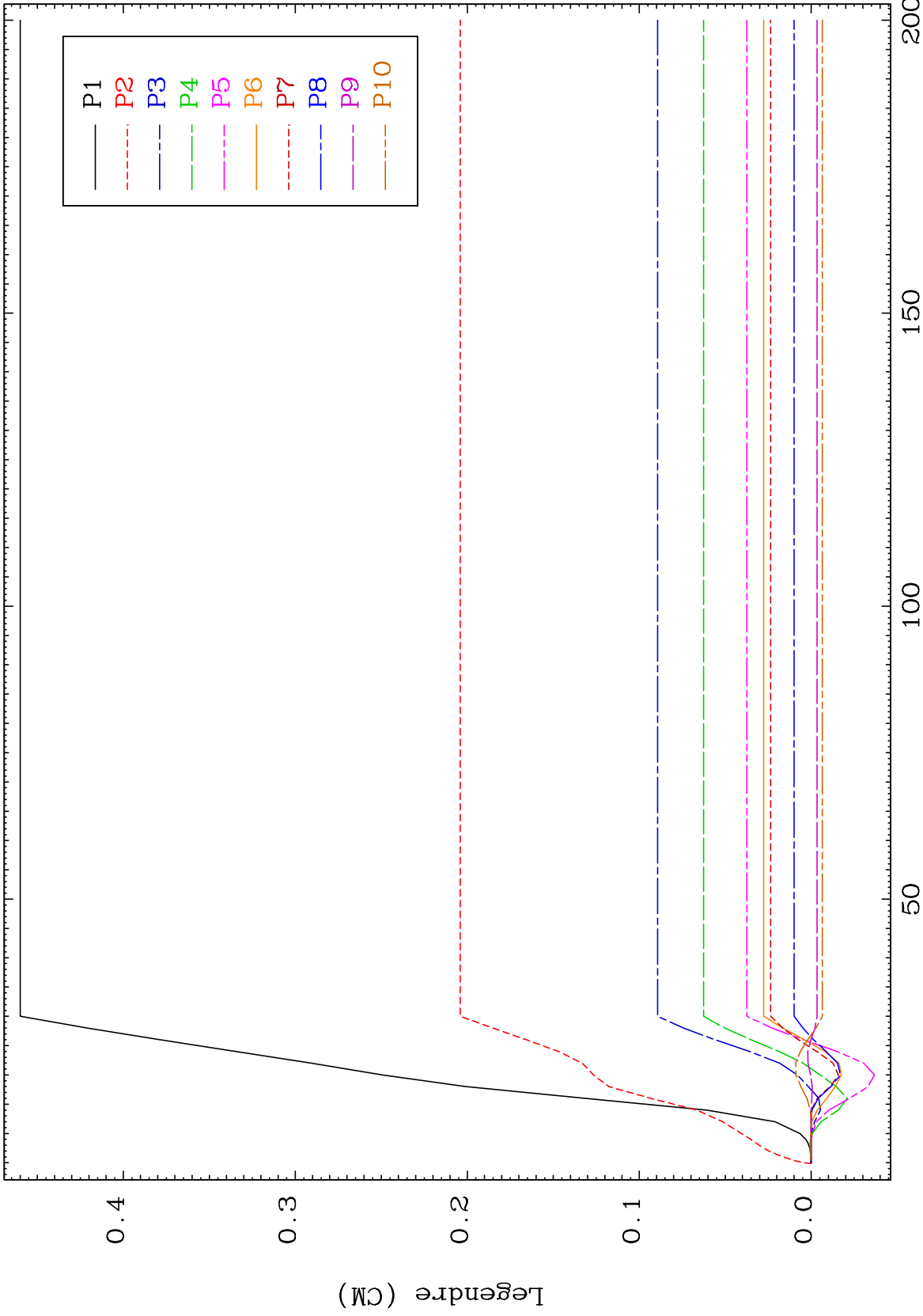
19-K -39



MAT 1925

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

19-K -39



60

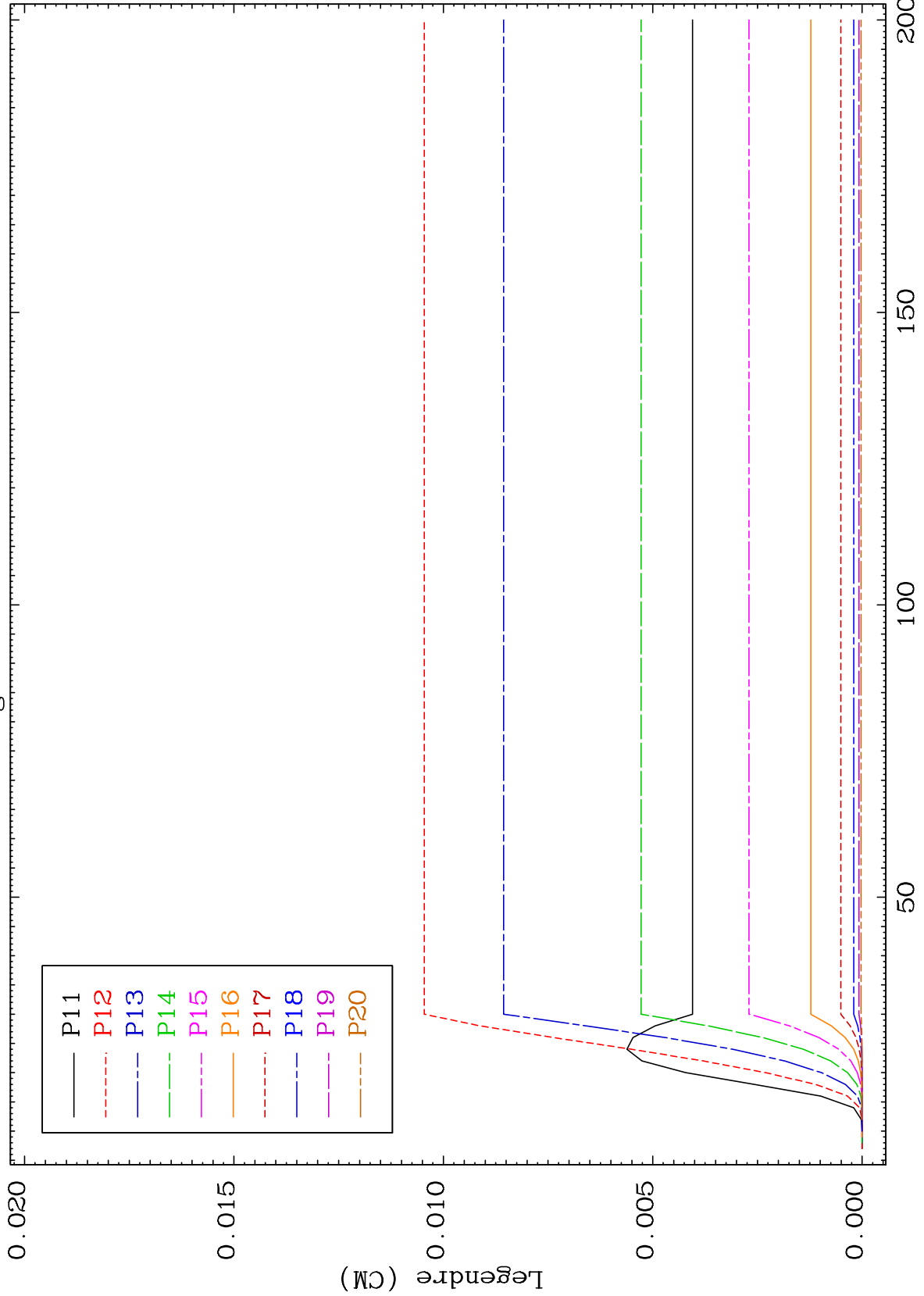
Incident Energy (MeV)

19-K -39

MAT 1925 MT= 65 (n,n') Level Legendre Coefficients

19-K -39

19-K -39

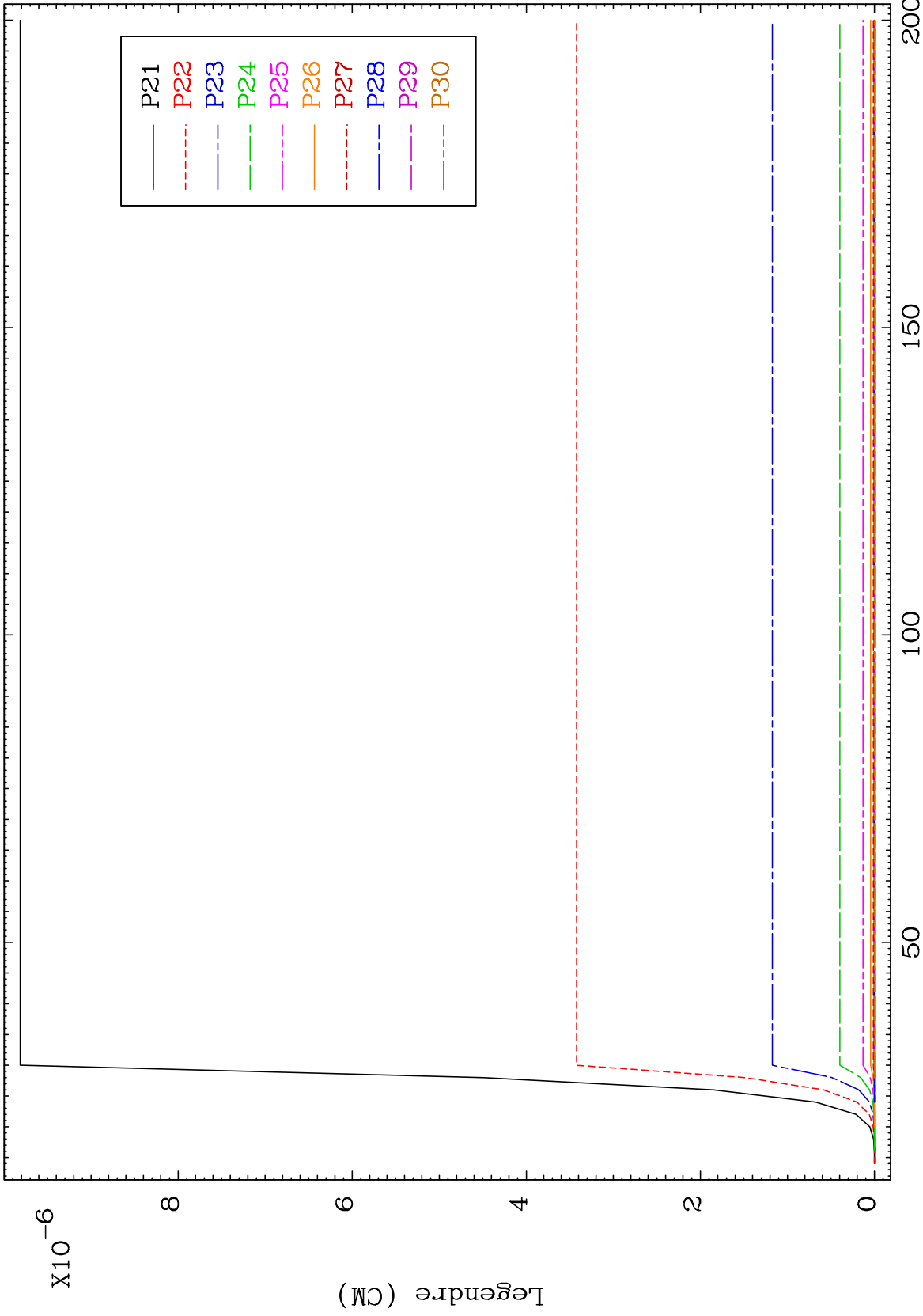


61

MAT 1925

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

19-K -39



62

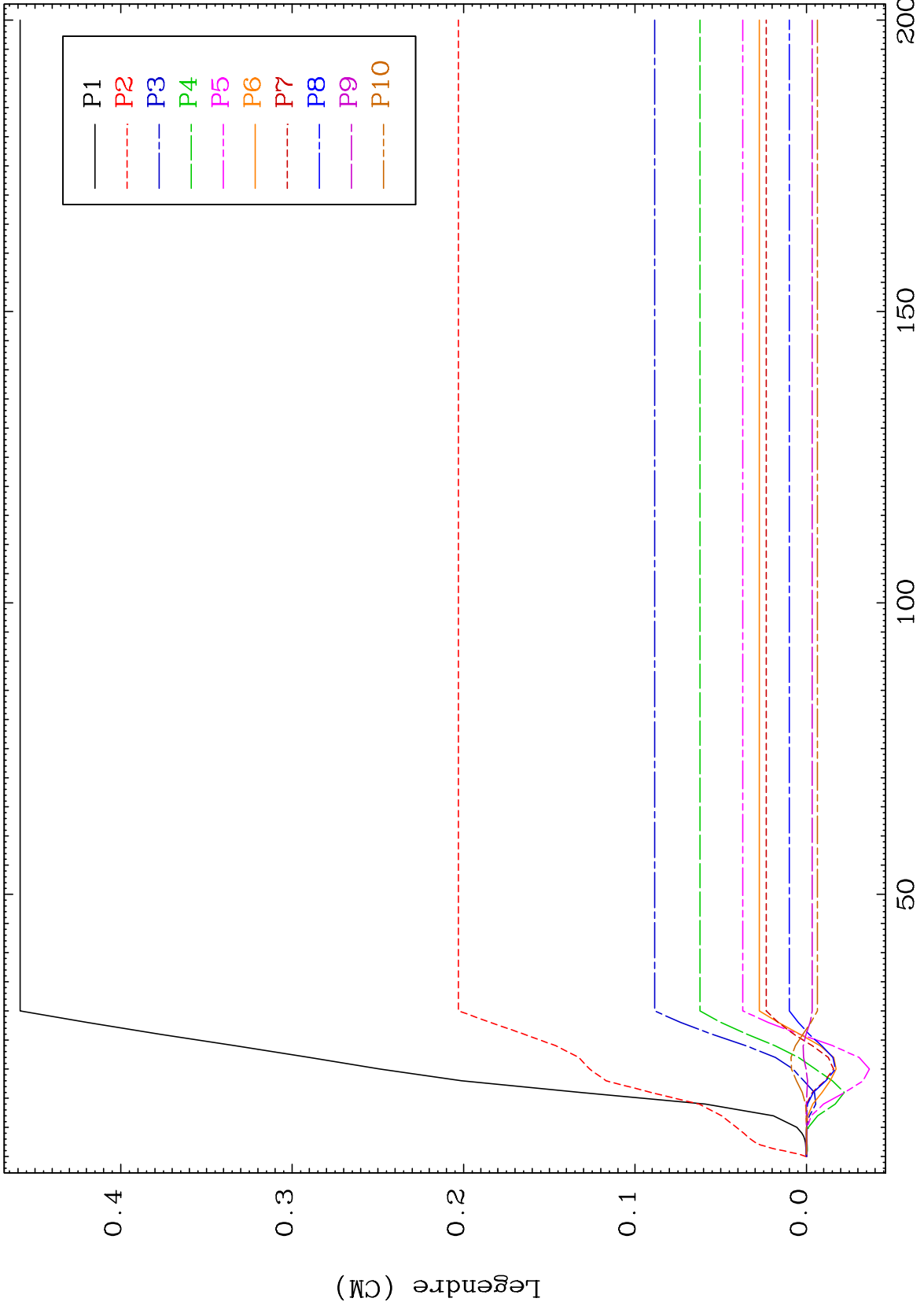
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



63

Incident Energy (MeV)

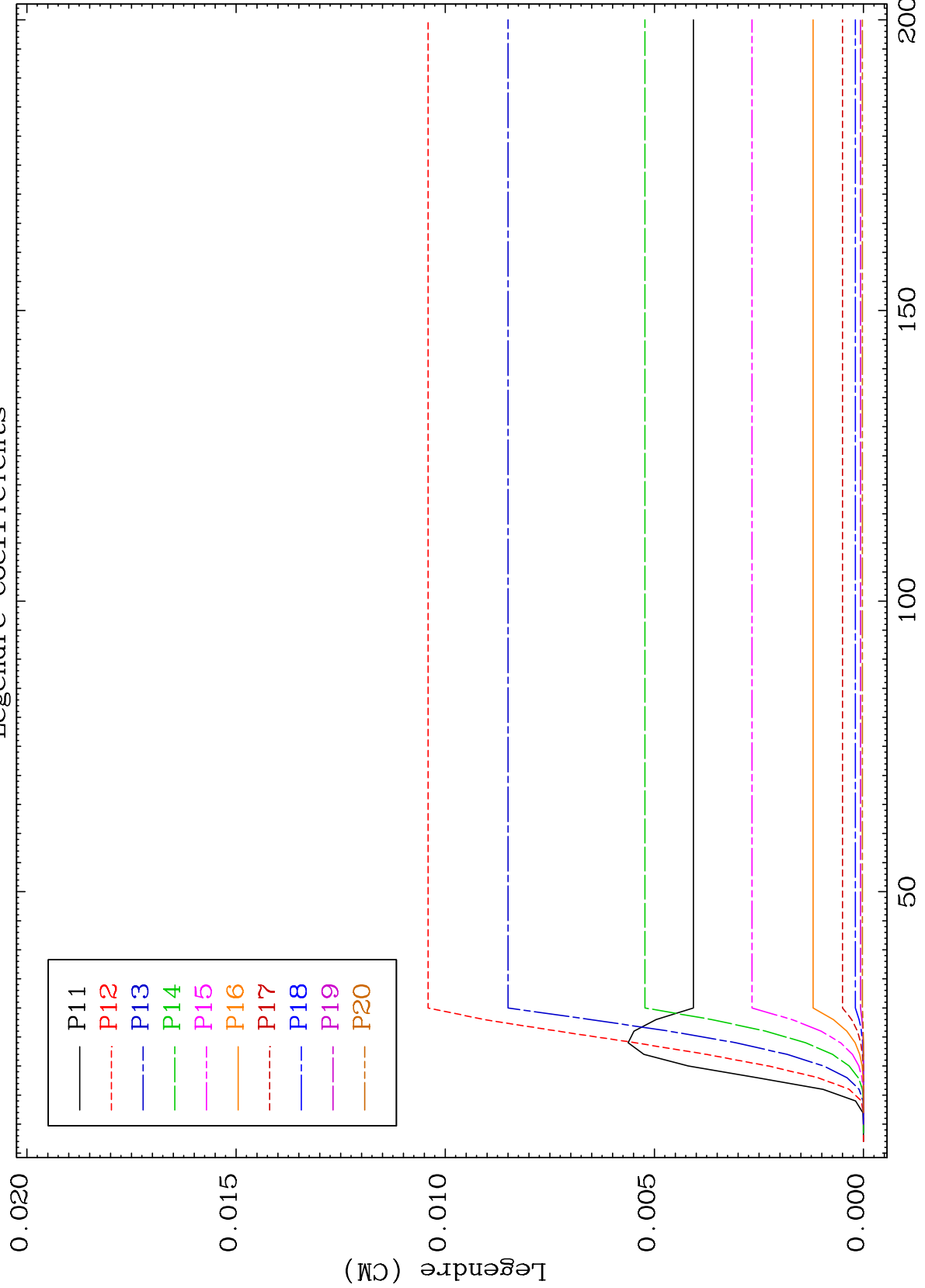
19-K -39



MAT 1925 MT= 66 (n,n') Level Legendre Coefficients

19-K -39

19-K -39

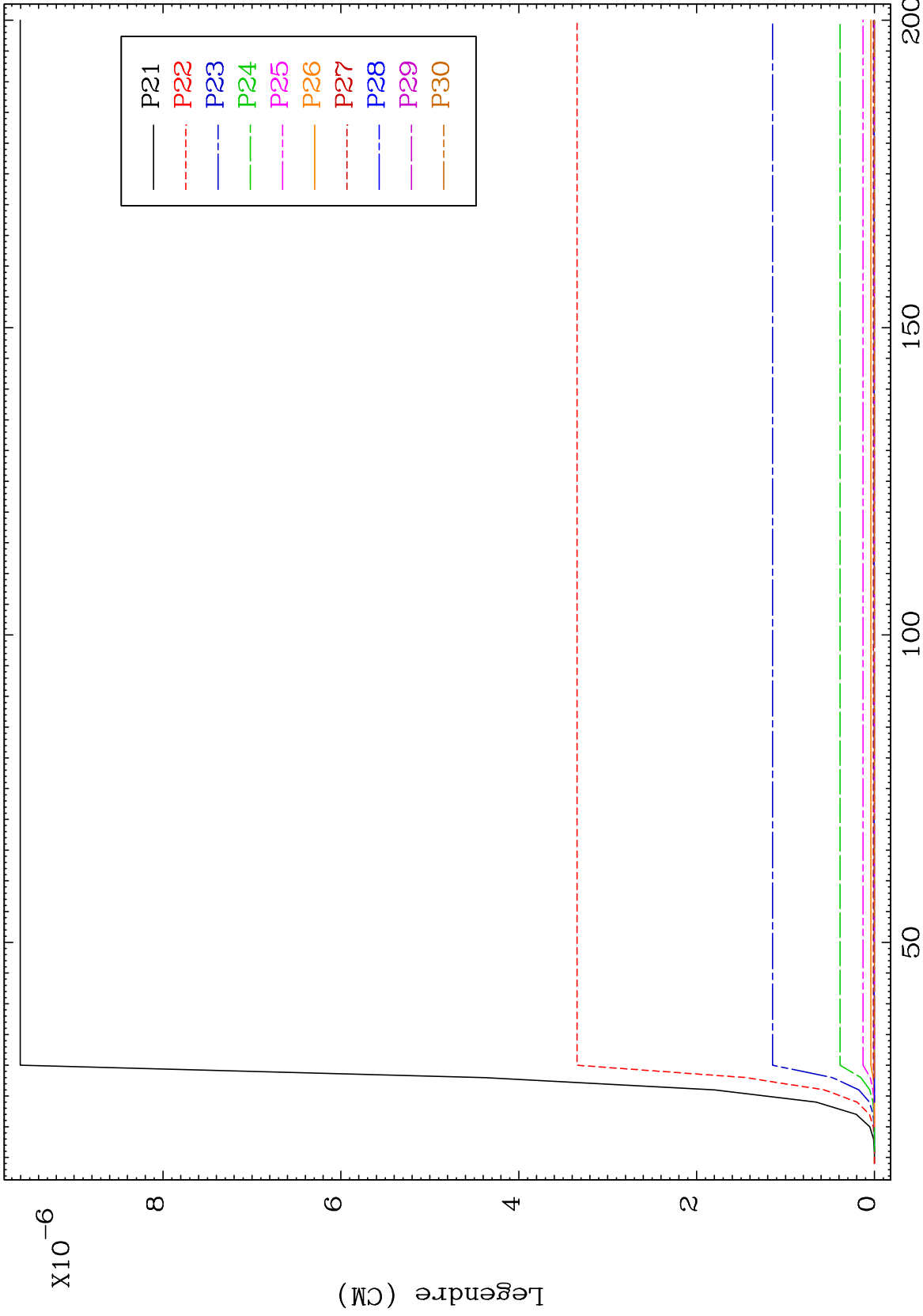


64

MAT 1925

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

19-K -39



65

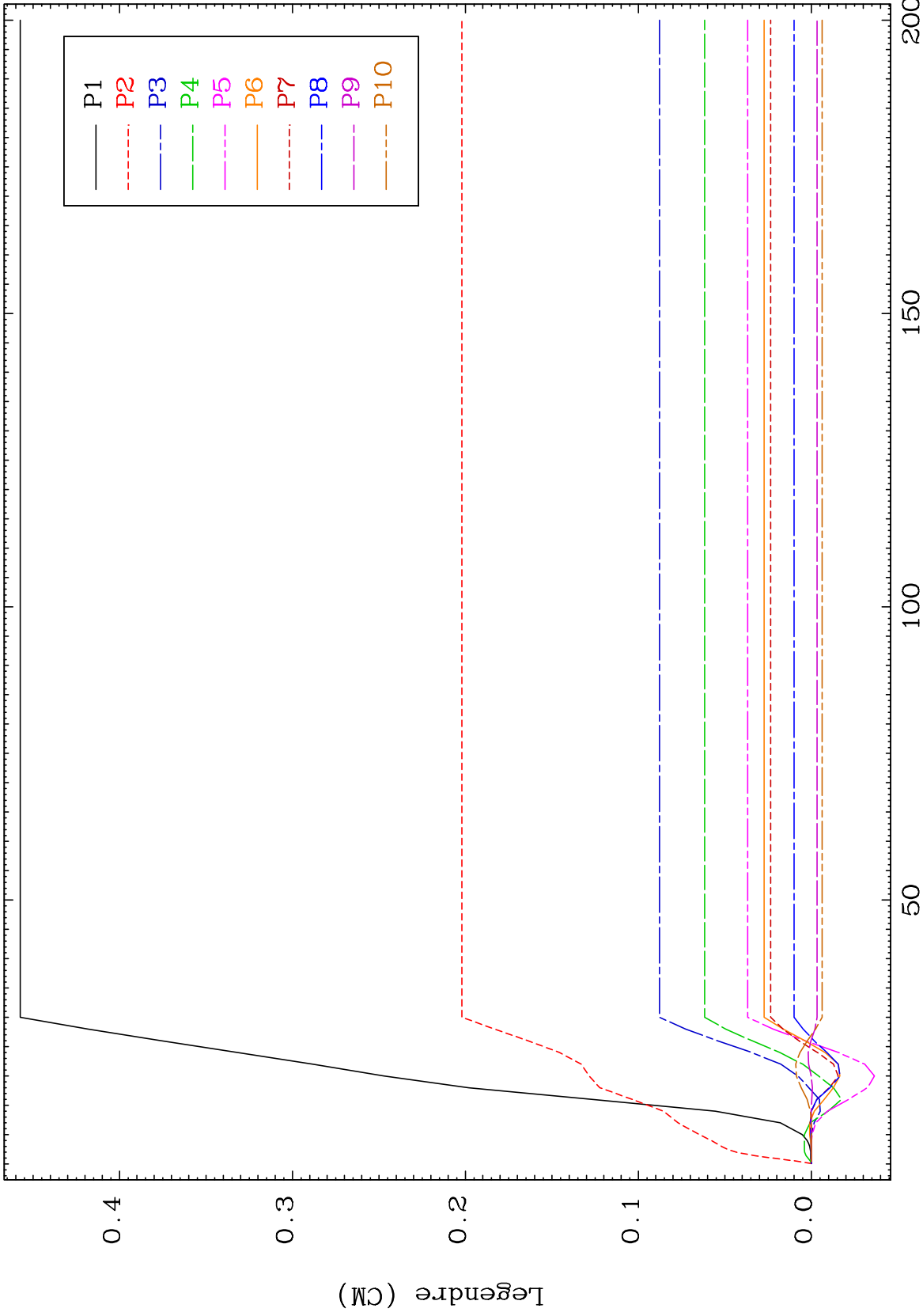
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

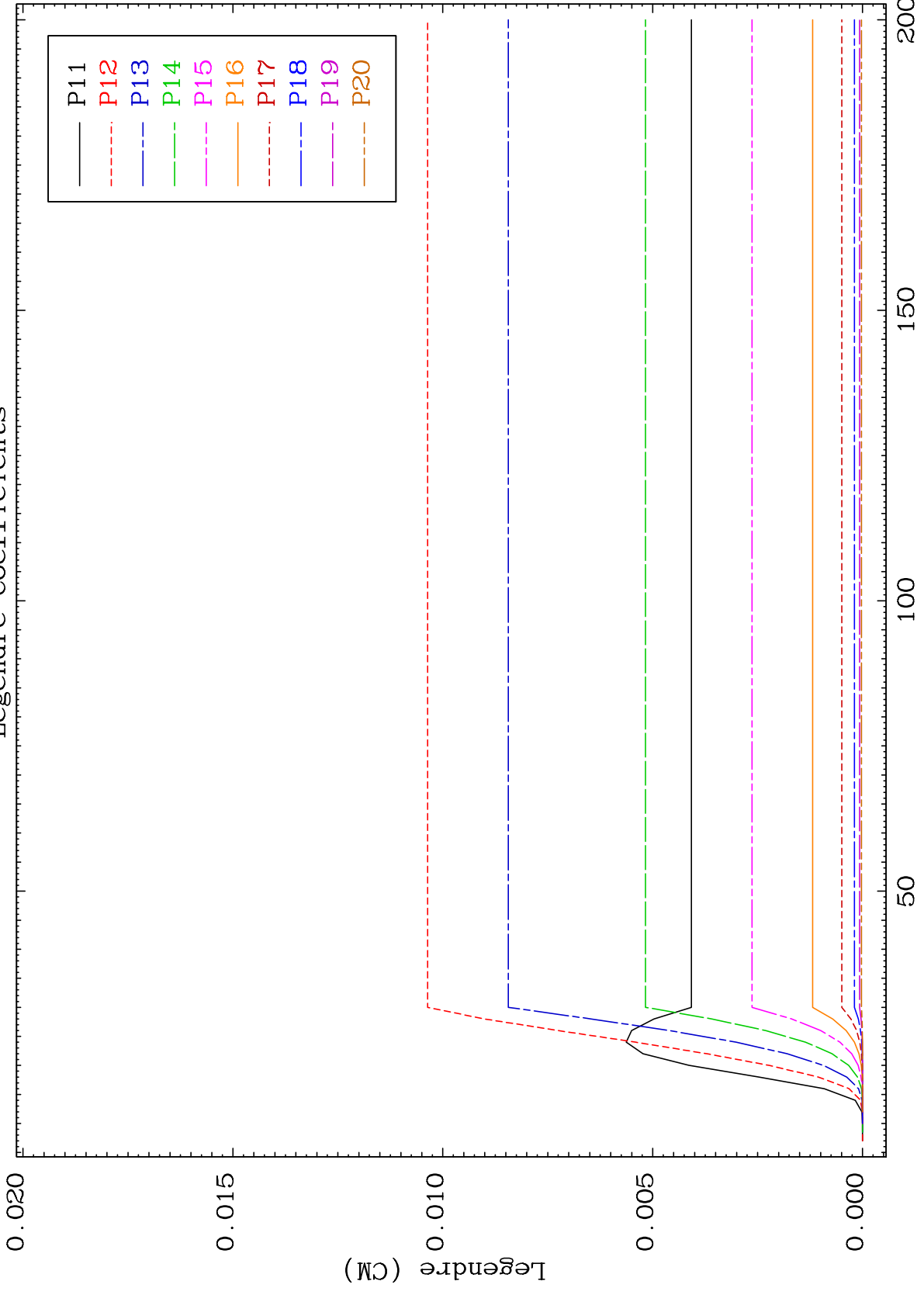


66

Incident Energy (MeV)

19-K -39

MAT 1925 MT= 67 (n,n') Level Legendre Coefficients 19-K -39

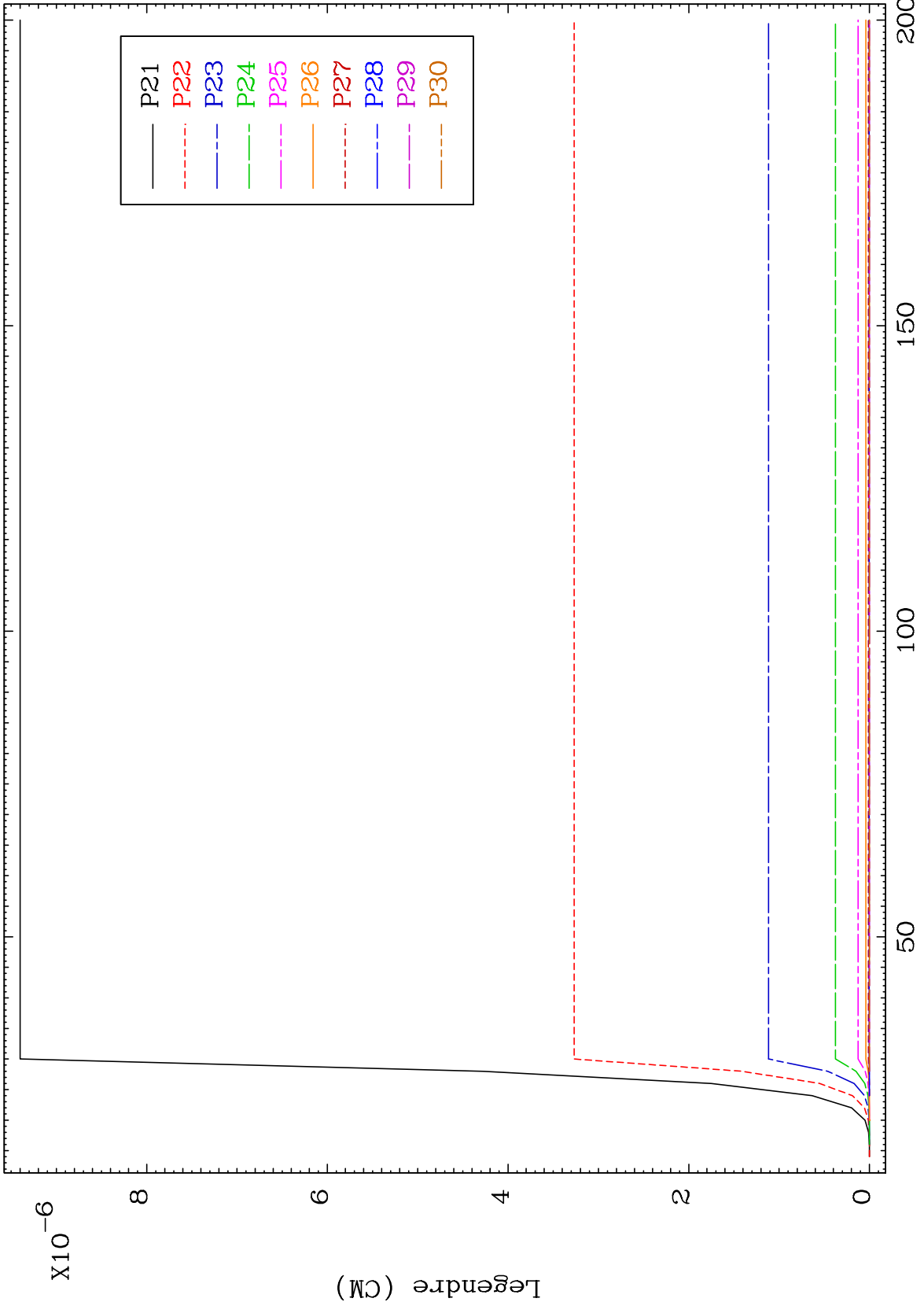


67 19-K -39

MAT 1925

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

19-K -39



68

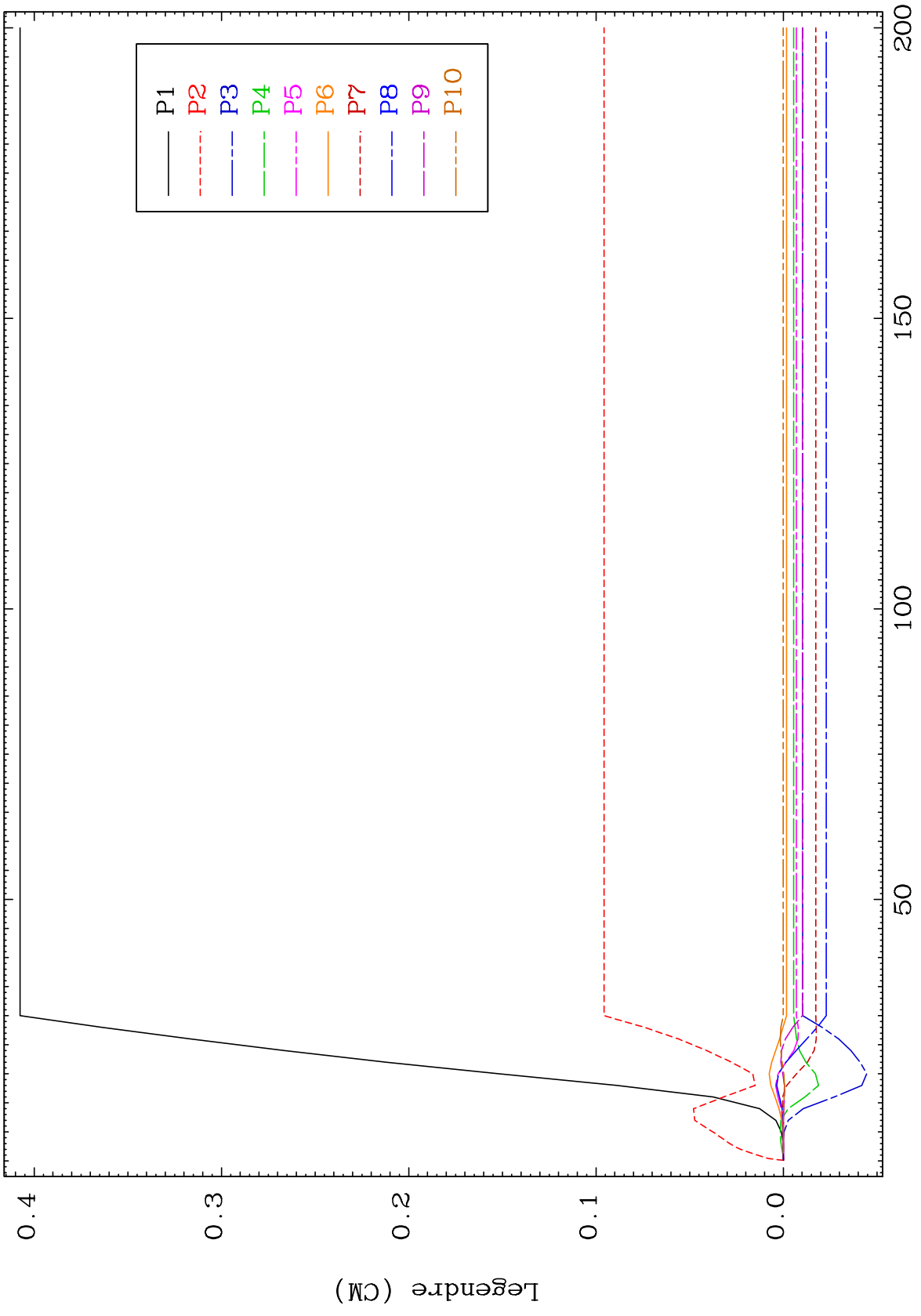
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



69

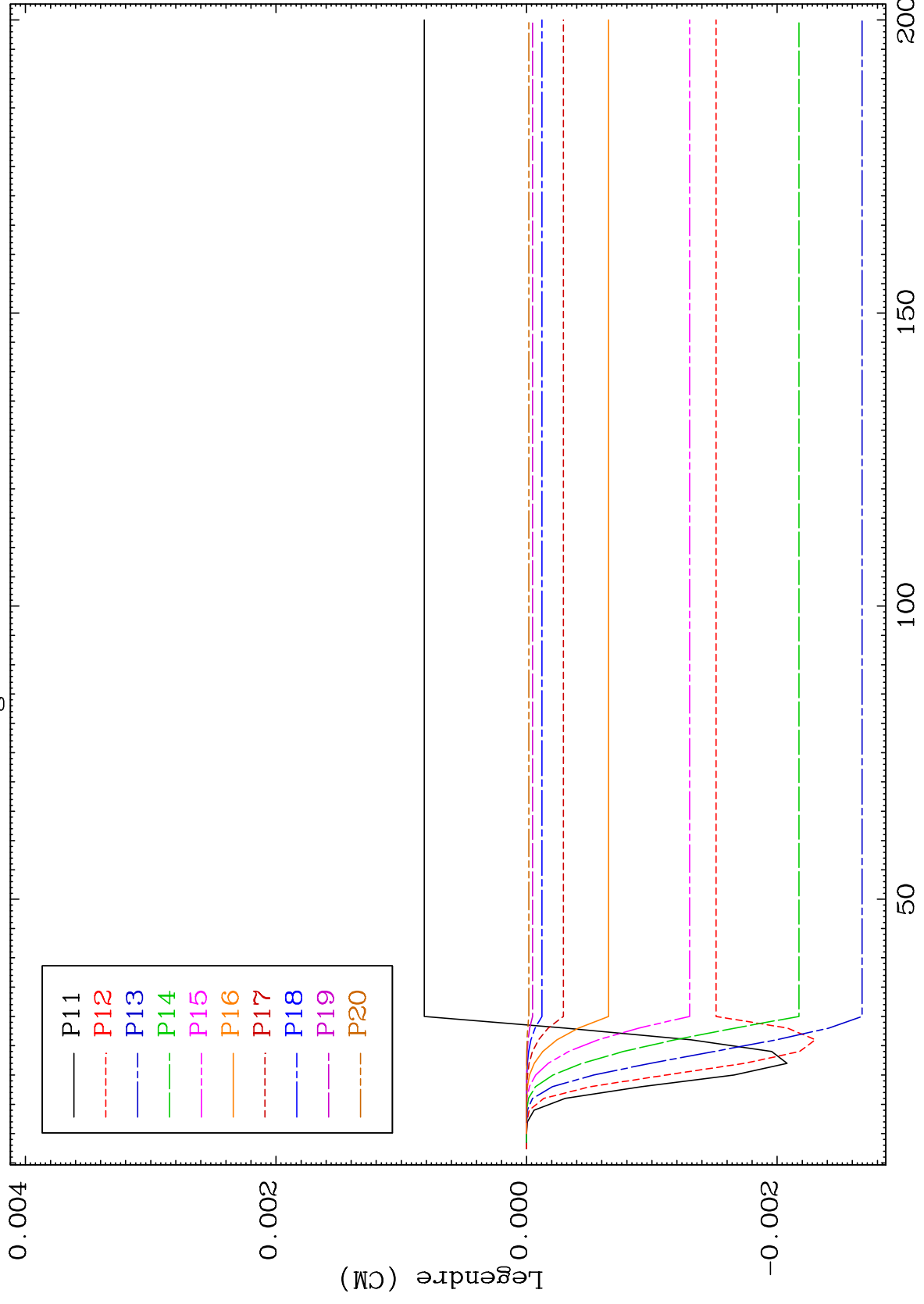
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

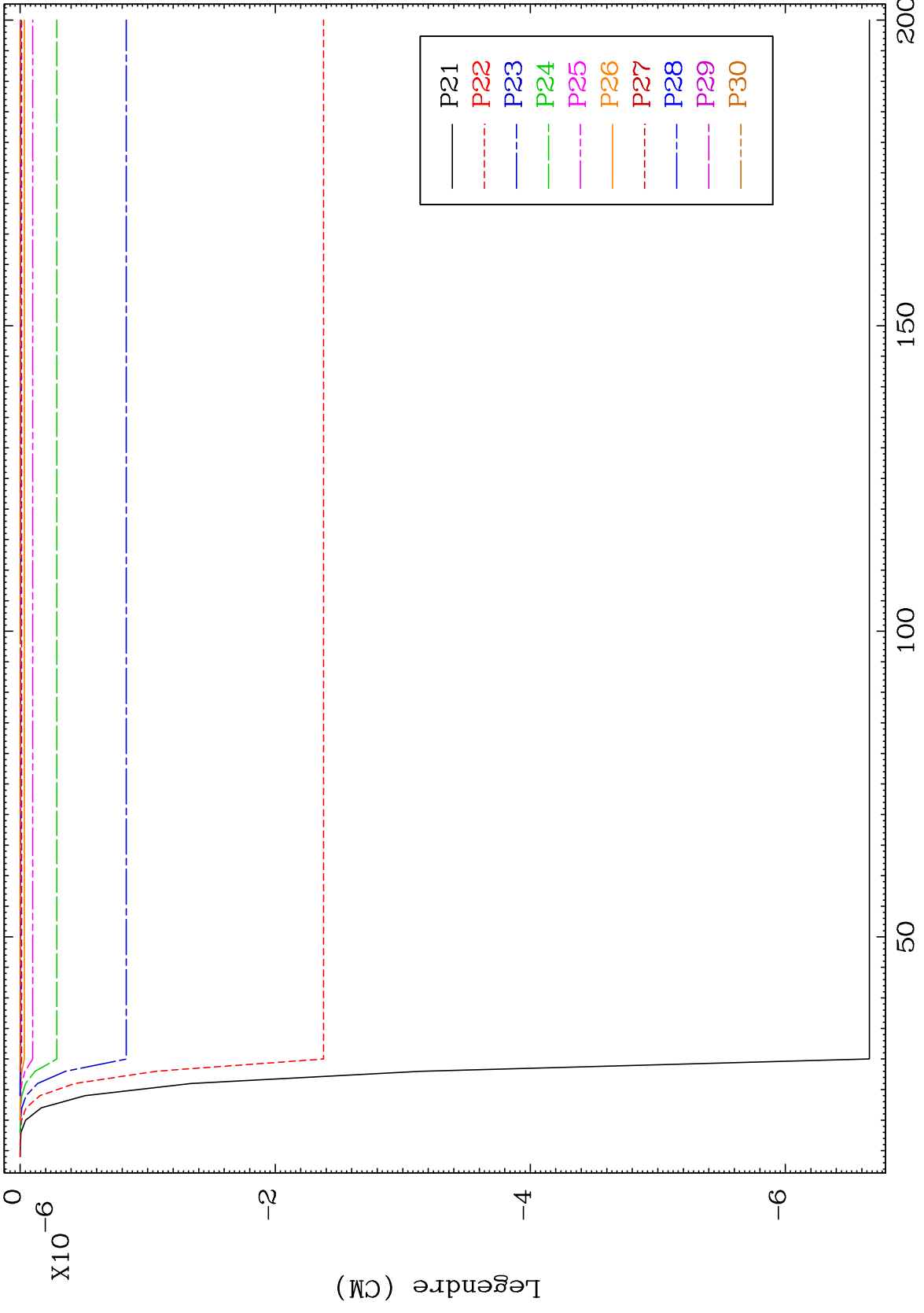


70

Incident Energy (MeV)

19-K -39

MAT 1925 MT= 68 (n,n') Level Legendre Coefficients 19-K -39

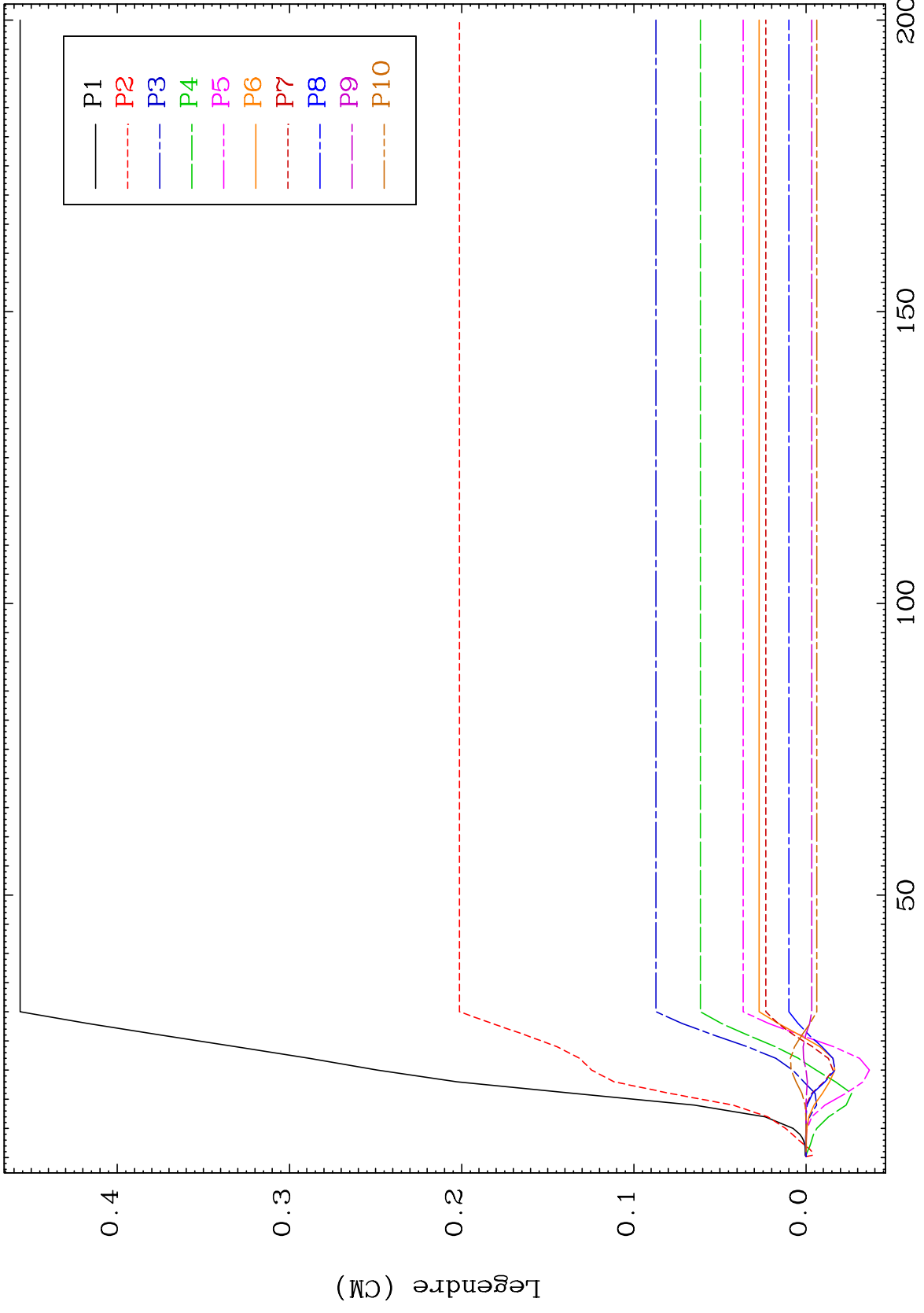




MAT 1925

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

19-K -39



72

Incident Energy (MeV)

19-K -39

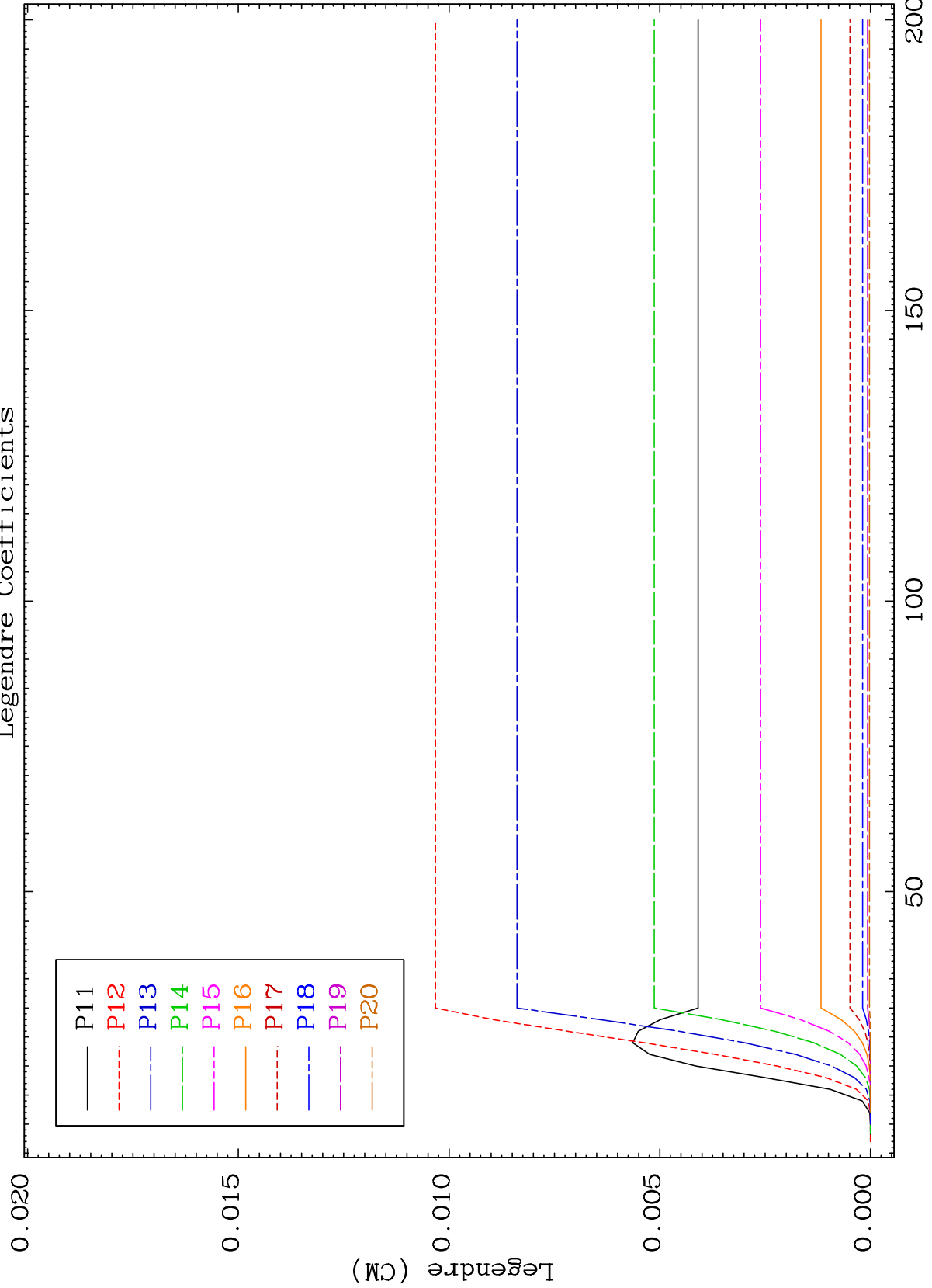
MAT 1925 MT= 69 (n,n') Level Legendre Coefficients

19-K -39

19-K -39

Incident Energy (MeV)

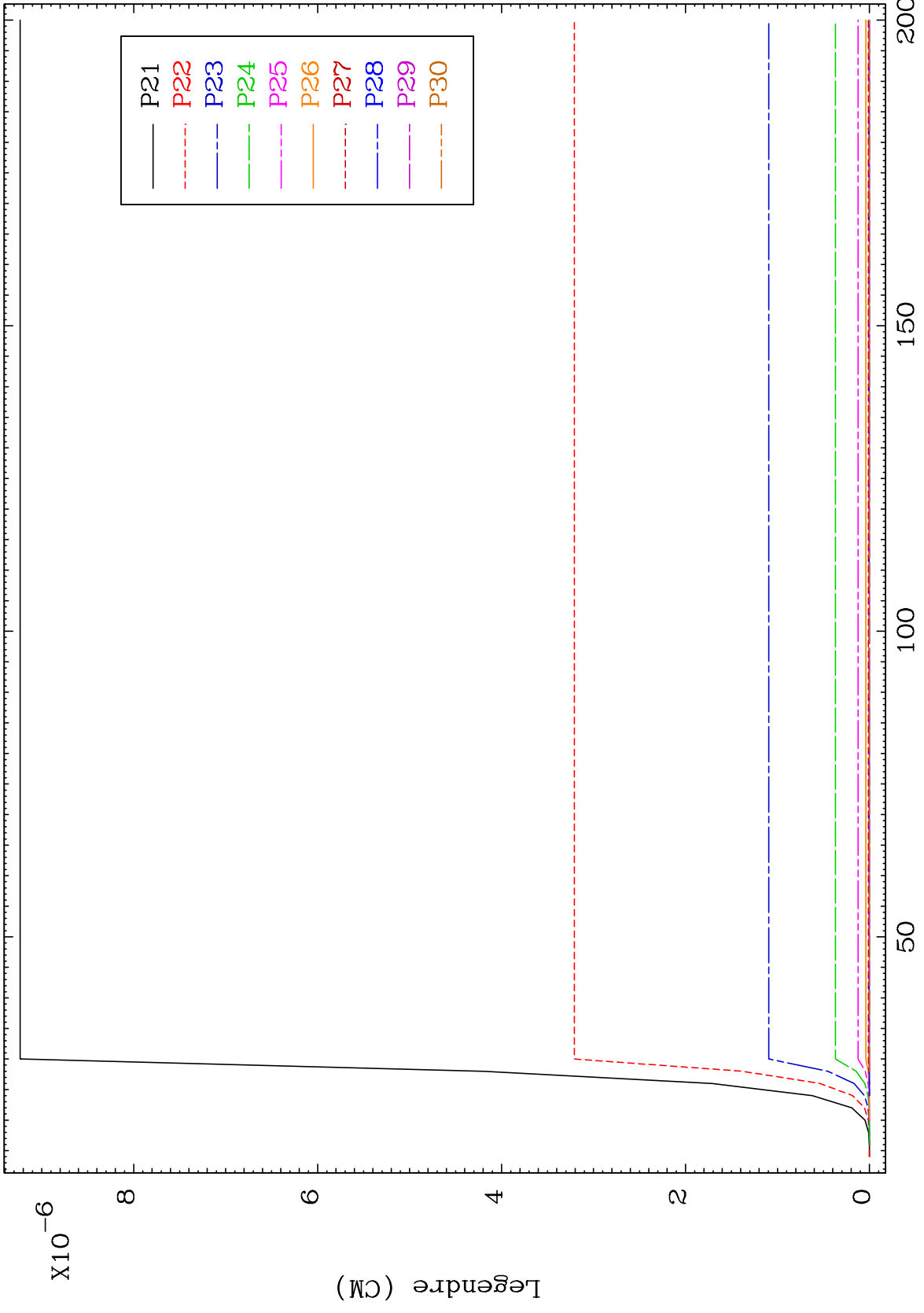
73



MAT 1925

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

19-K -39



74

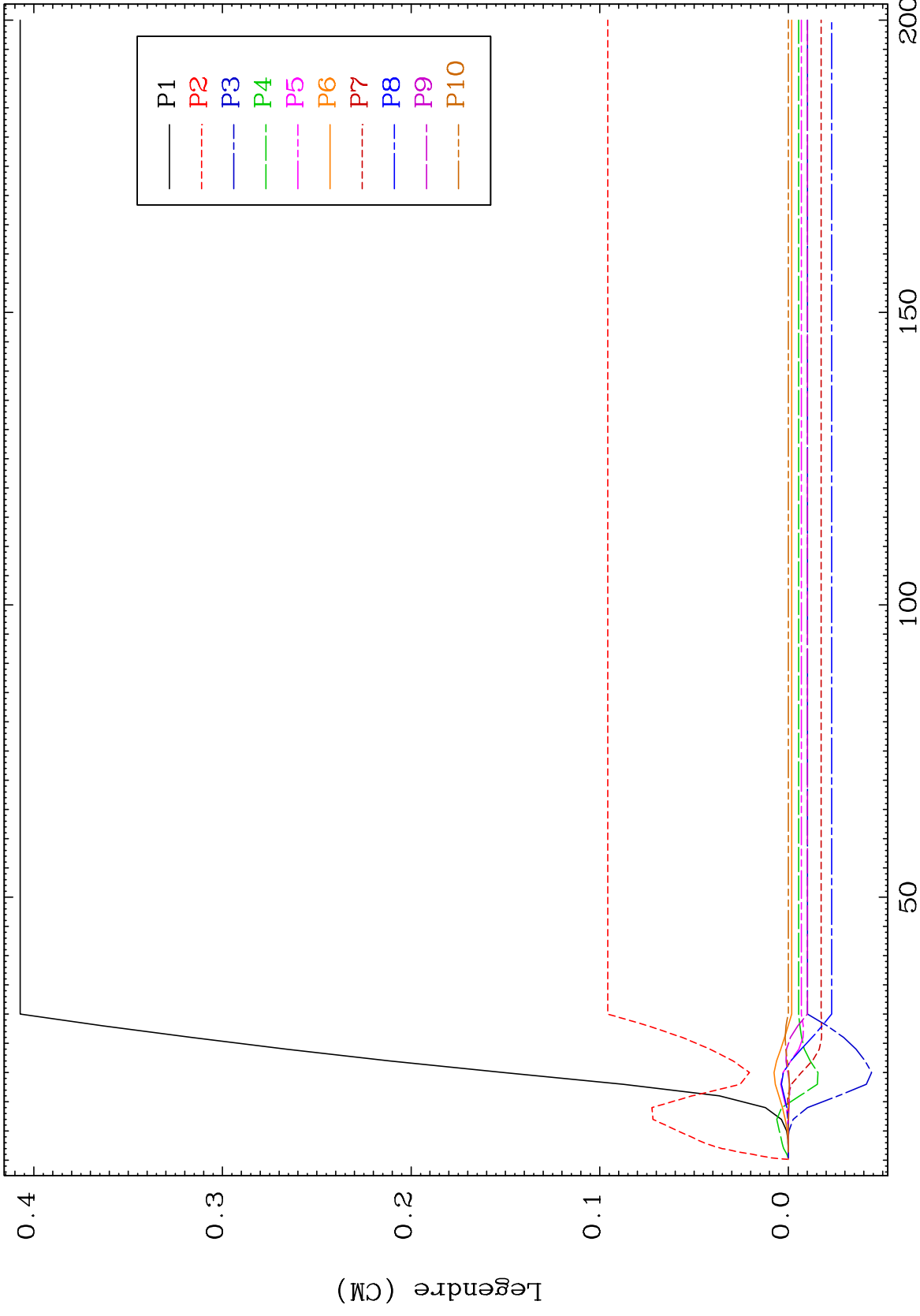
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



75

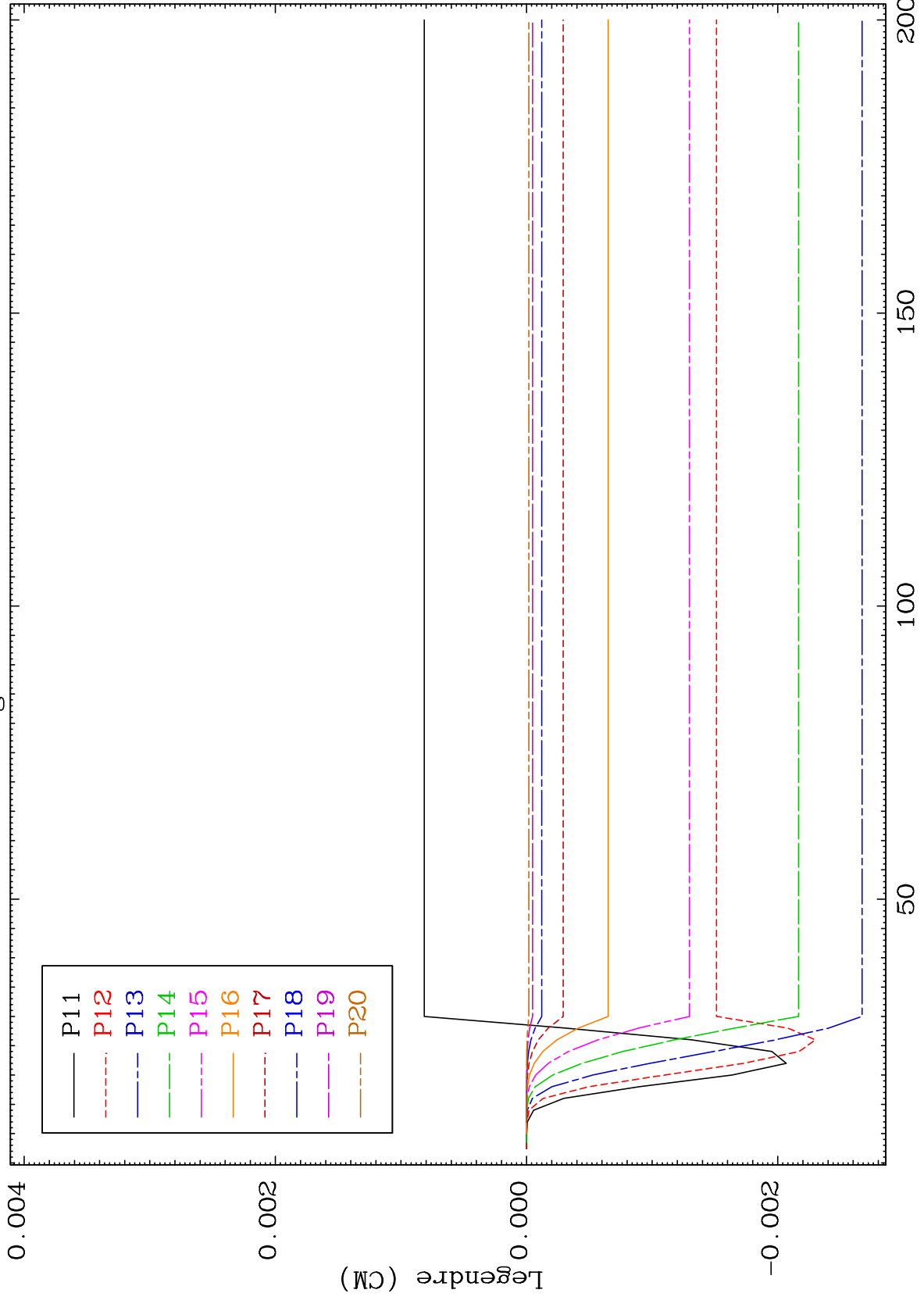
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39

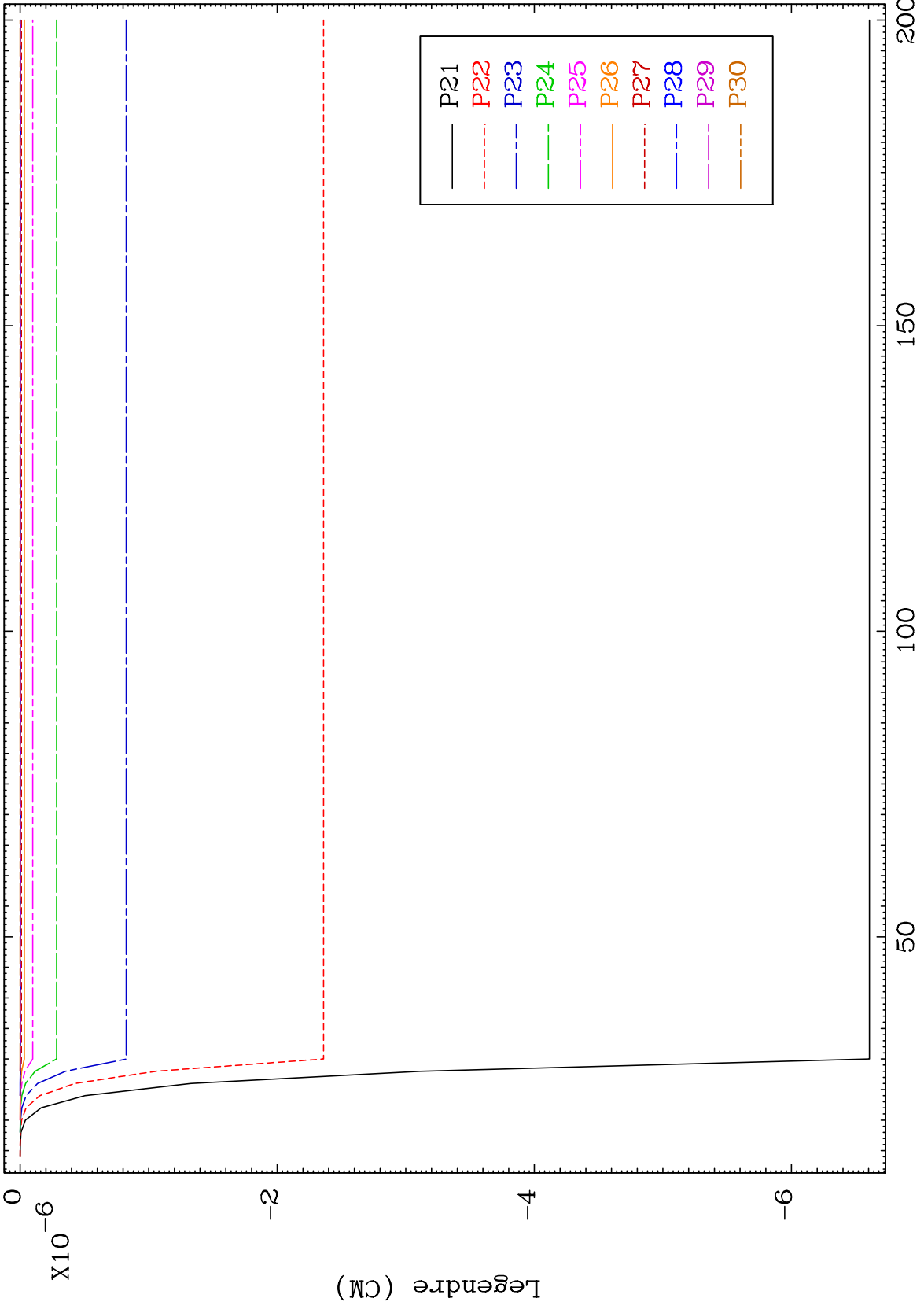


76

Incident Energy (MeV)

19-K -39

MAT 1925 MT= 70 (n,n') Level Legendre Coefficients 19-K -39

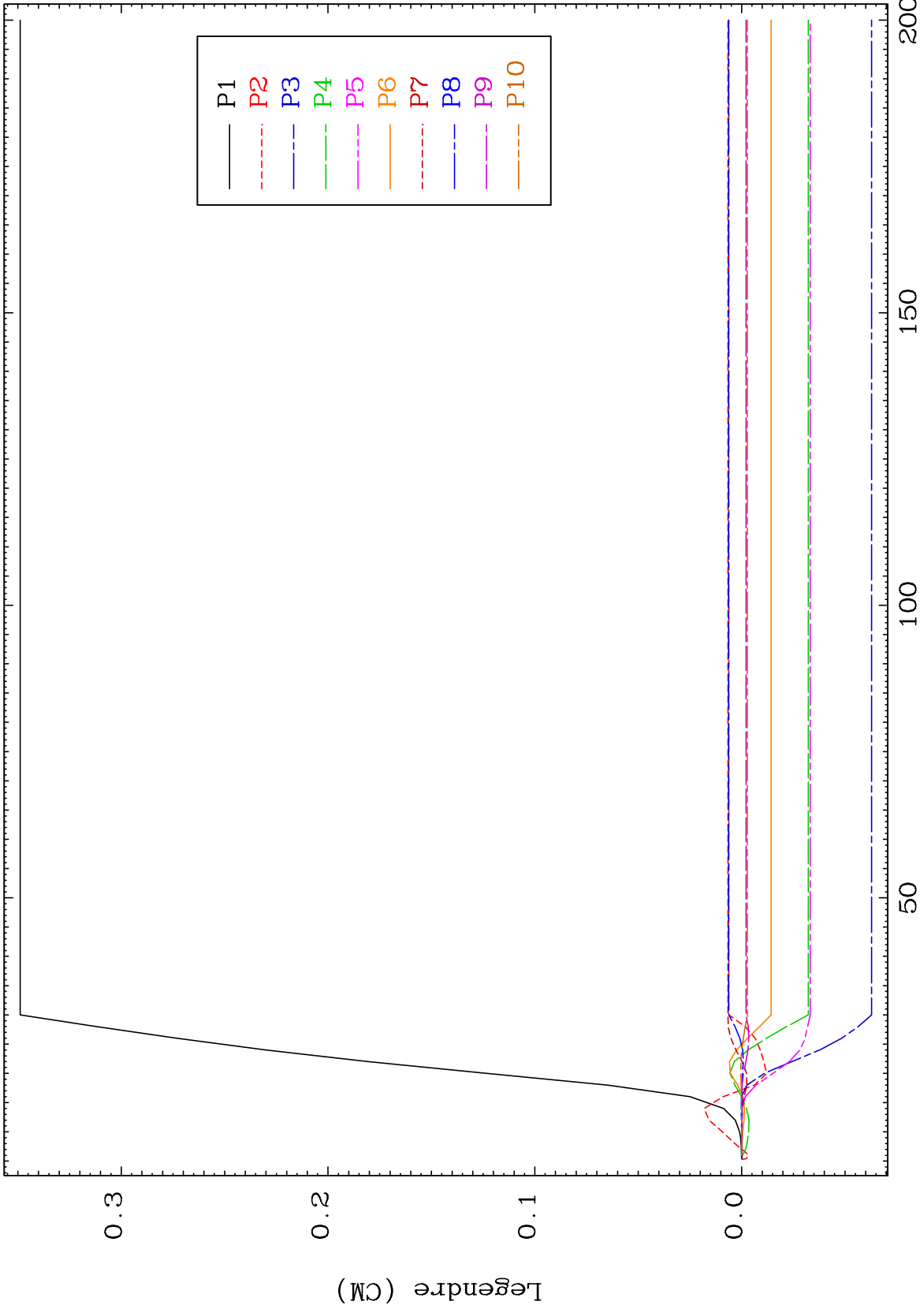


77 19-K -39

MAT 1925

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

19-K -39



78

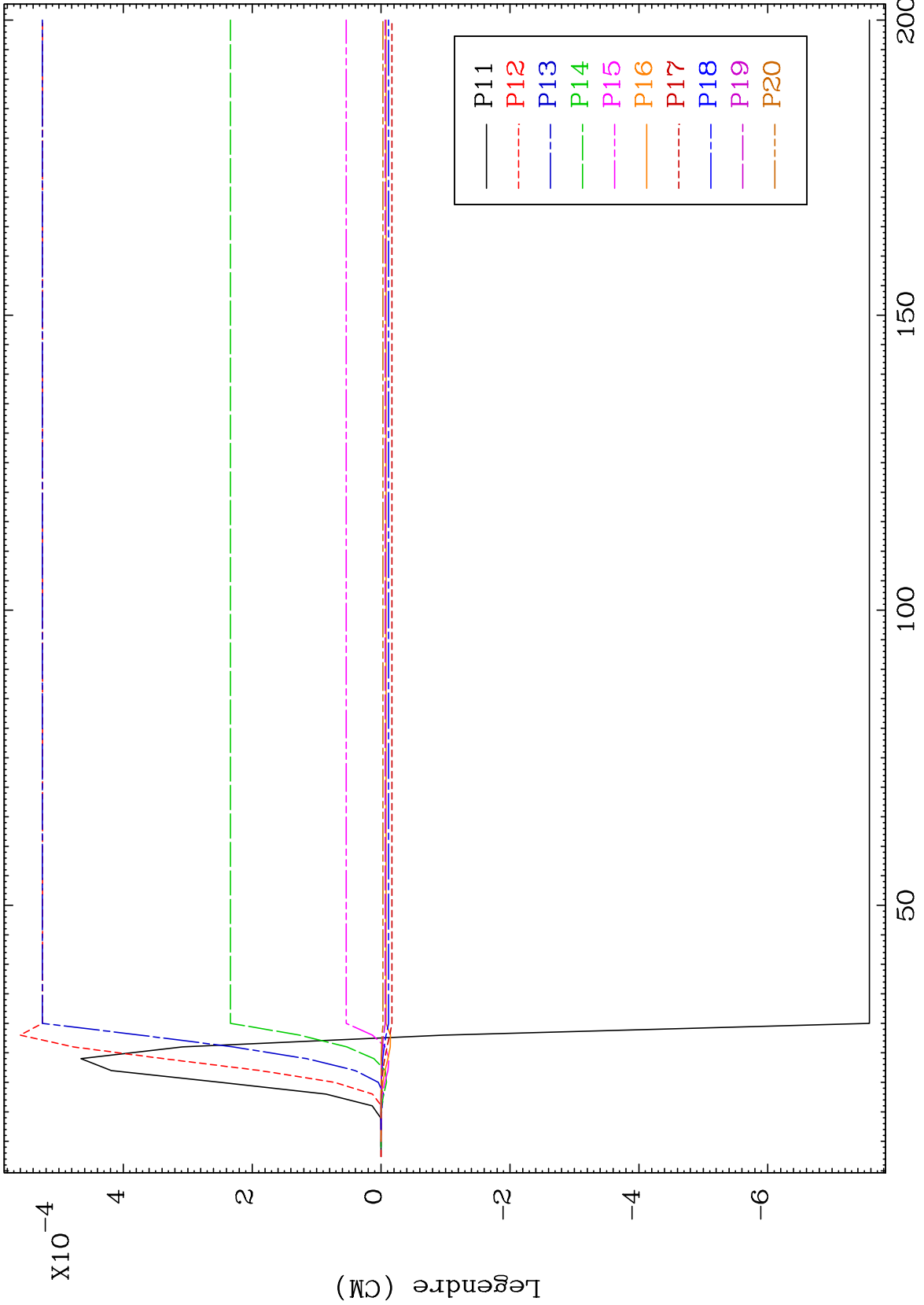
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



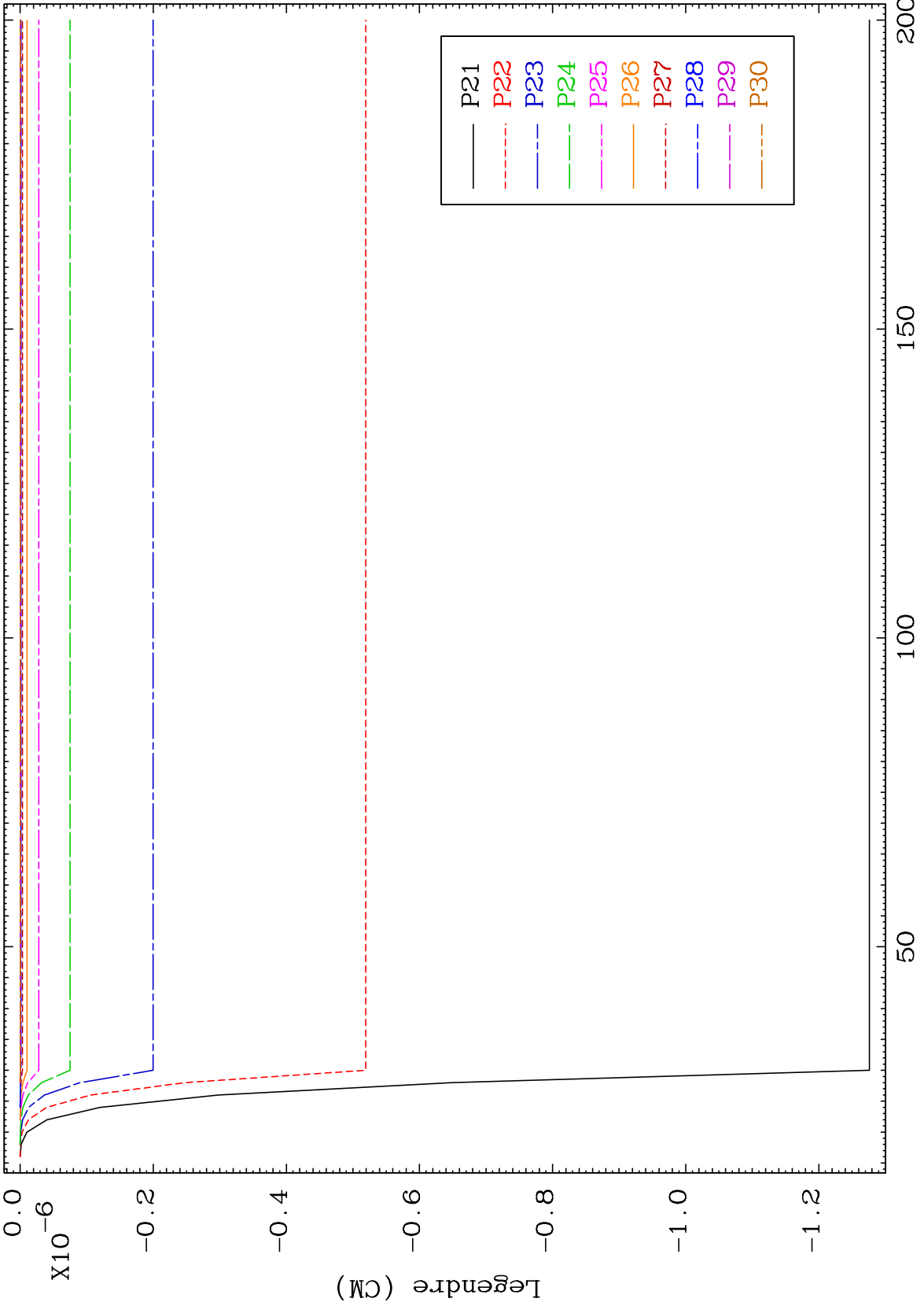
79

Incident Energy (MeV)

19-K -39



MAT 1925 MT= 71 (n,n') Level Legendre Coefficients 19-K -39

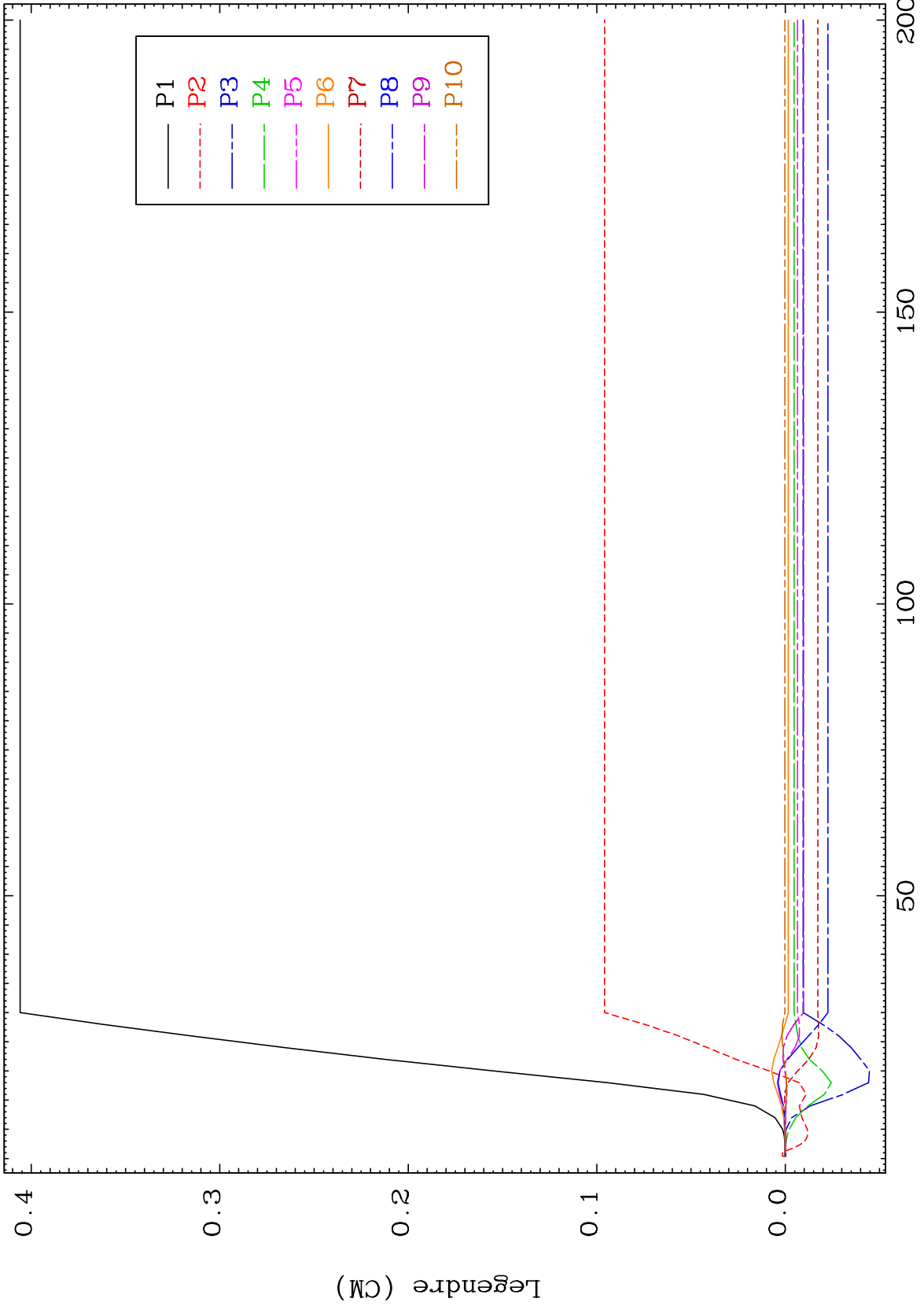


80 150 200 Incident Energy (MeV) 19-K -39

MAT 1925

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

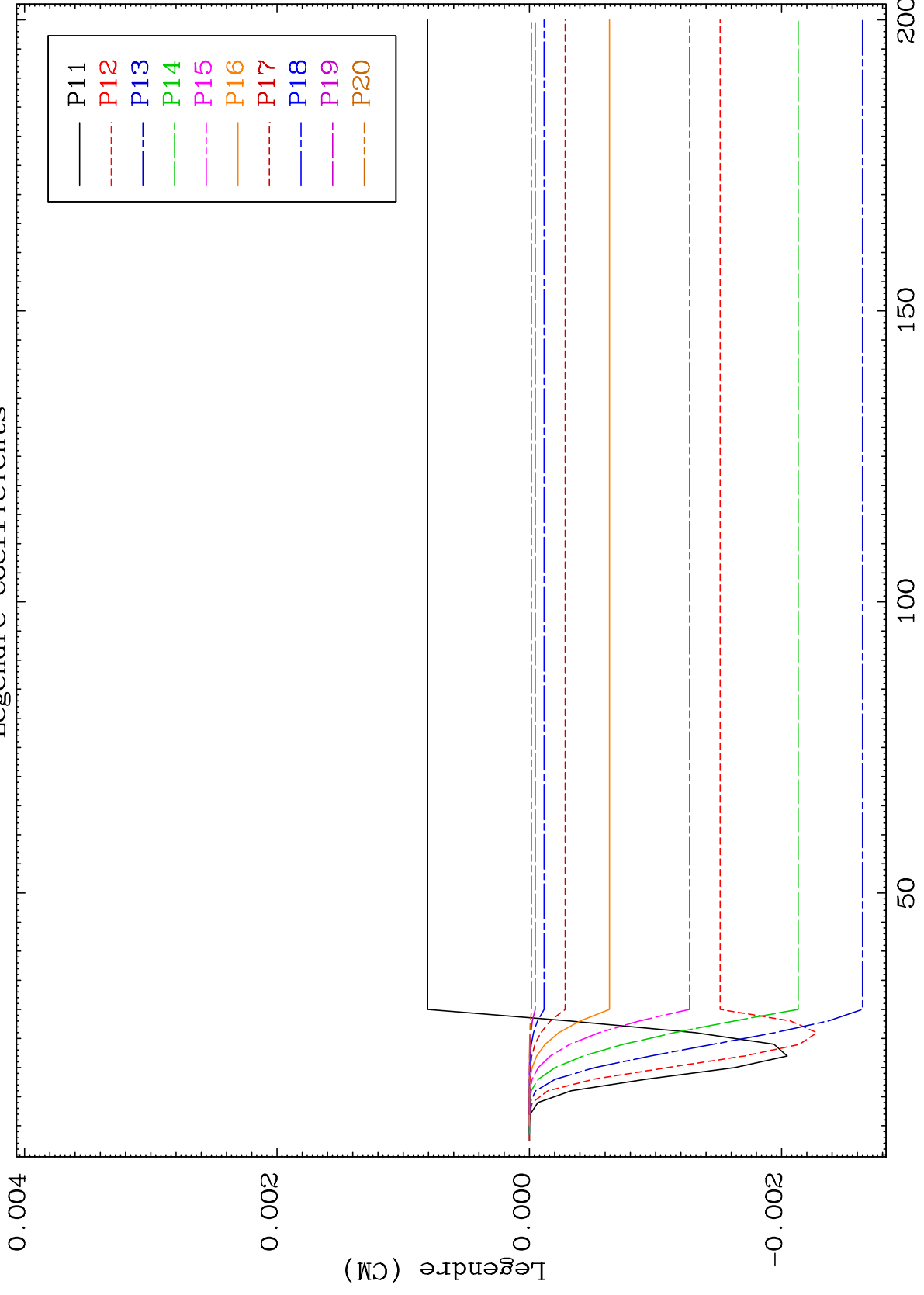
19-K -39



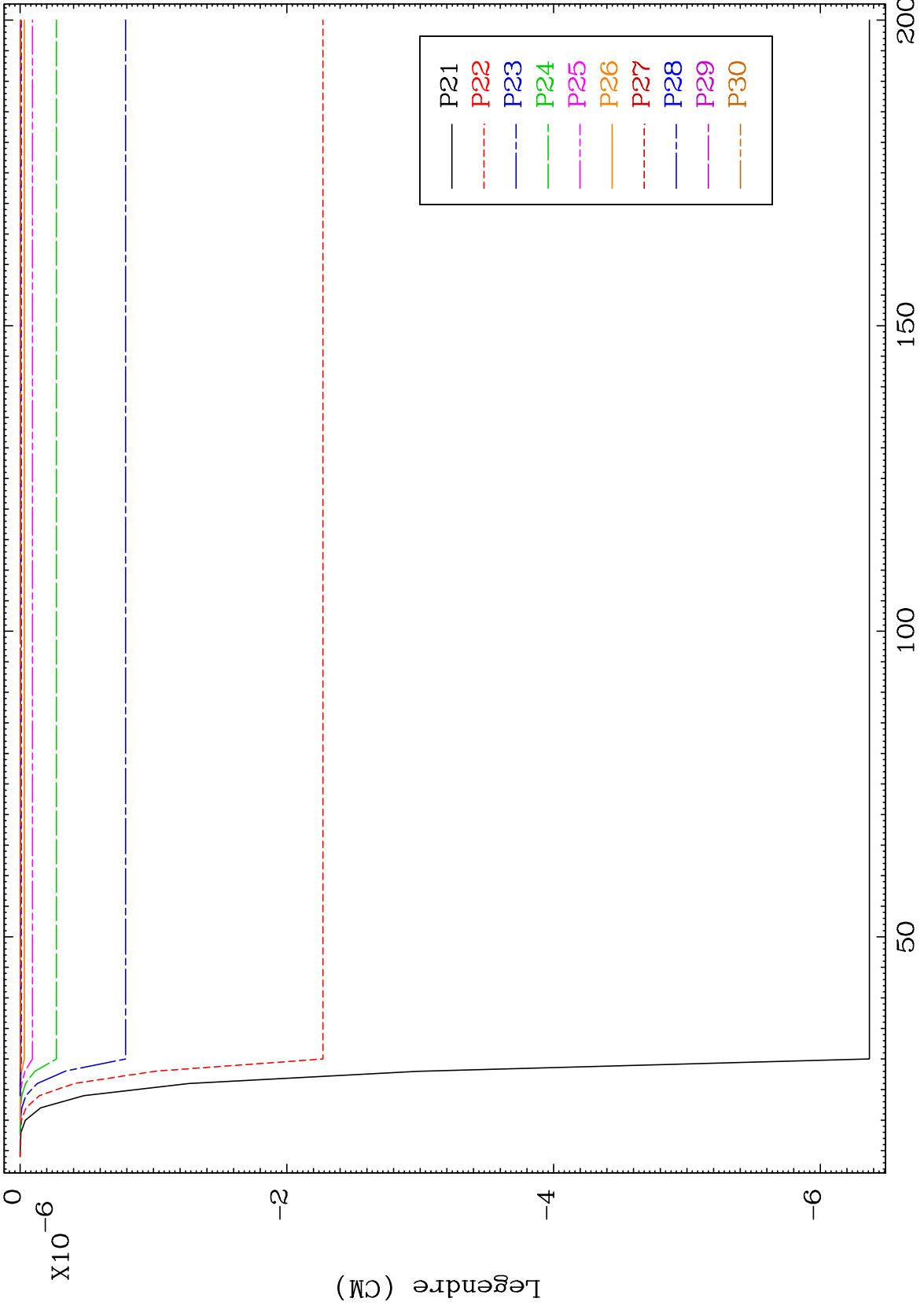
81

19-K -39

MAT 1925 MT= 72 (n,n') Level Legendre Coefficients 19-K -39



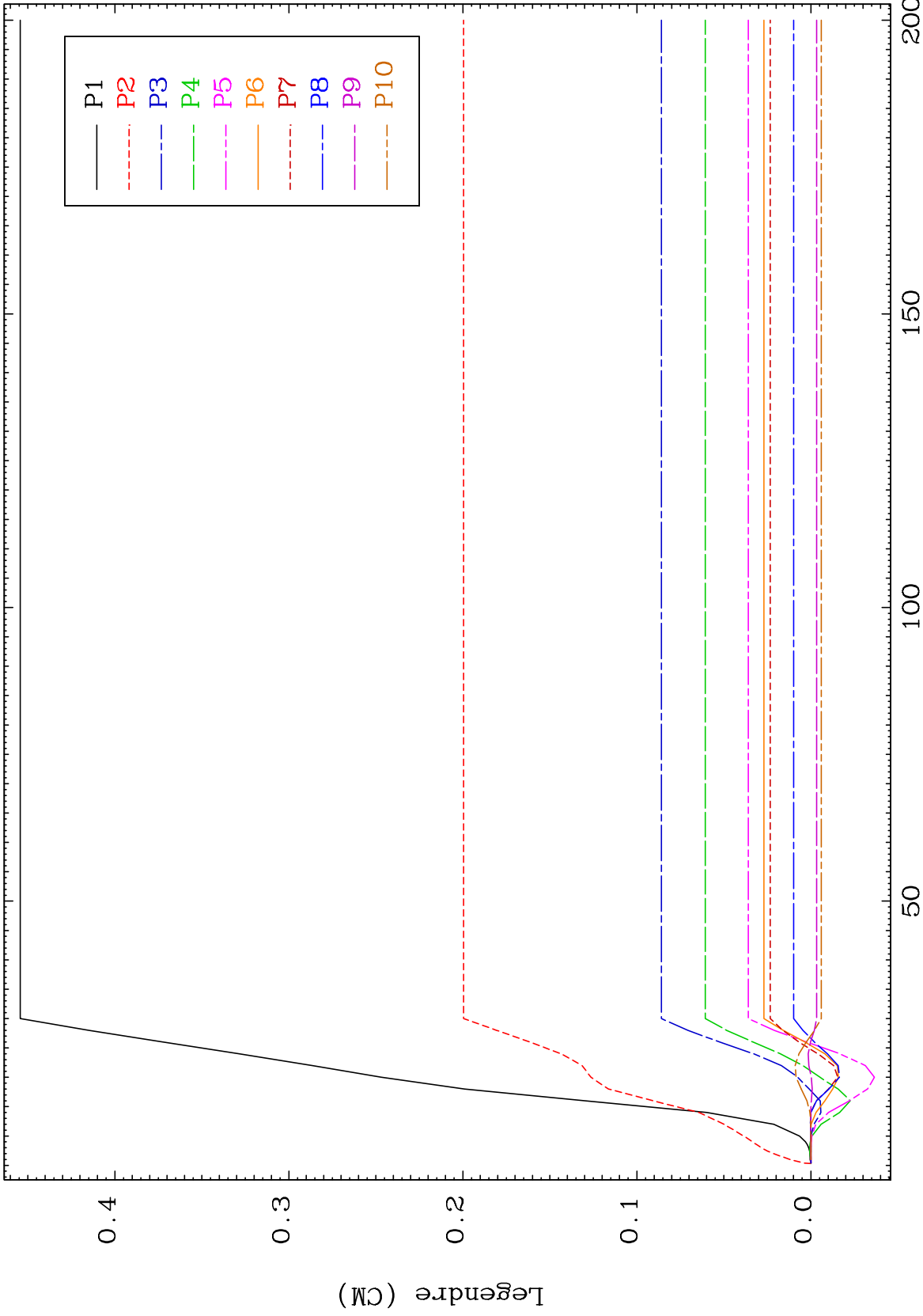
MAT 1925 MT= 72 (n,n') Level Legendre Coefficients 19-K -39



MAT 1925

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

19-K -39



84

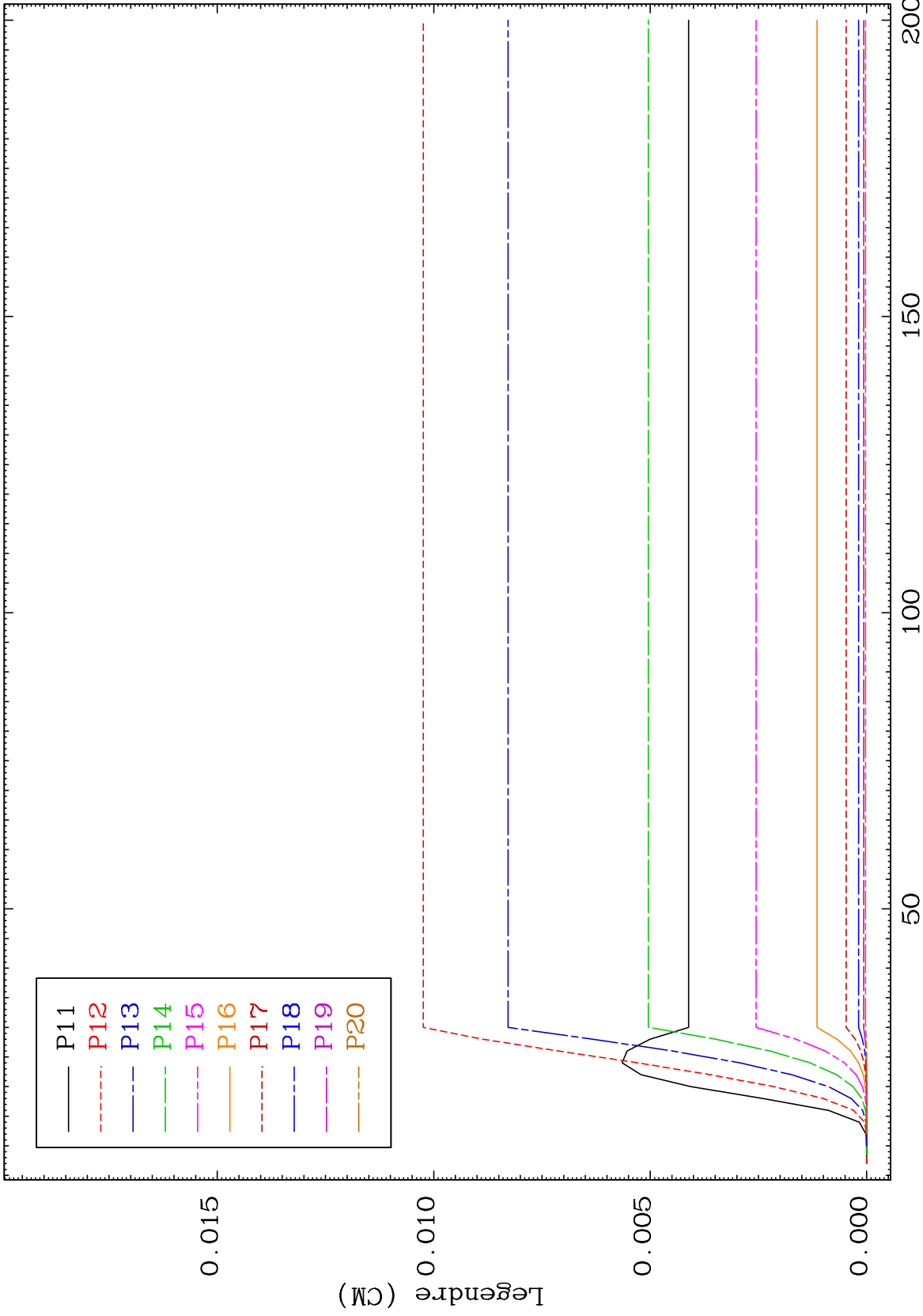
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



85

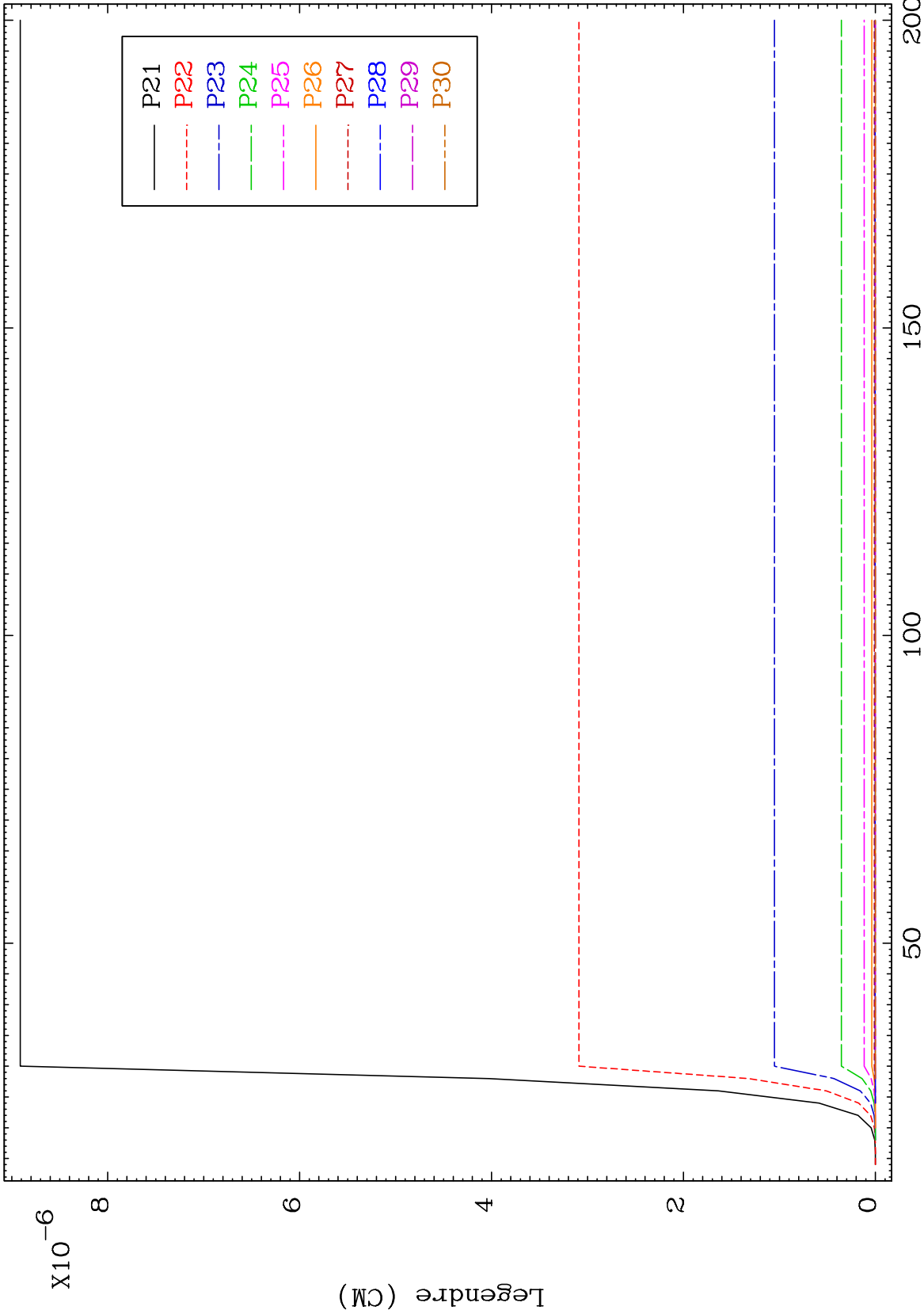
Incident Energy (MeV)

19-K -39

MAT 1925

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

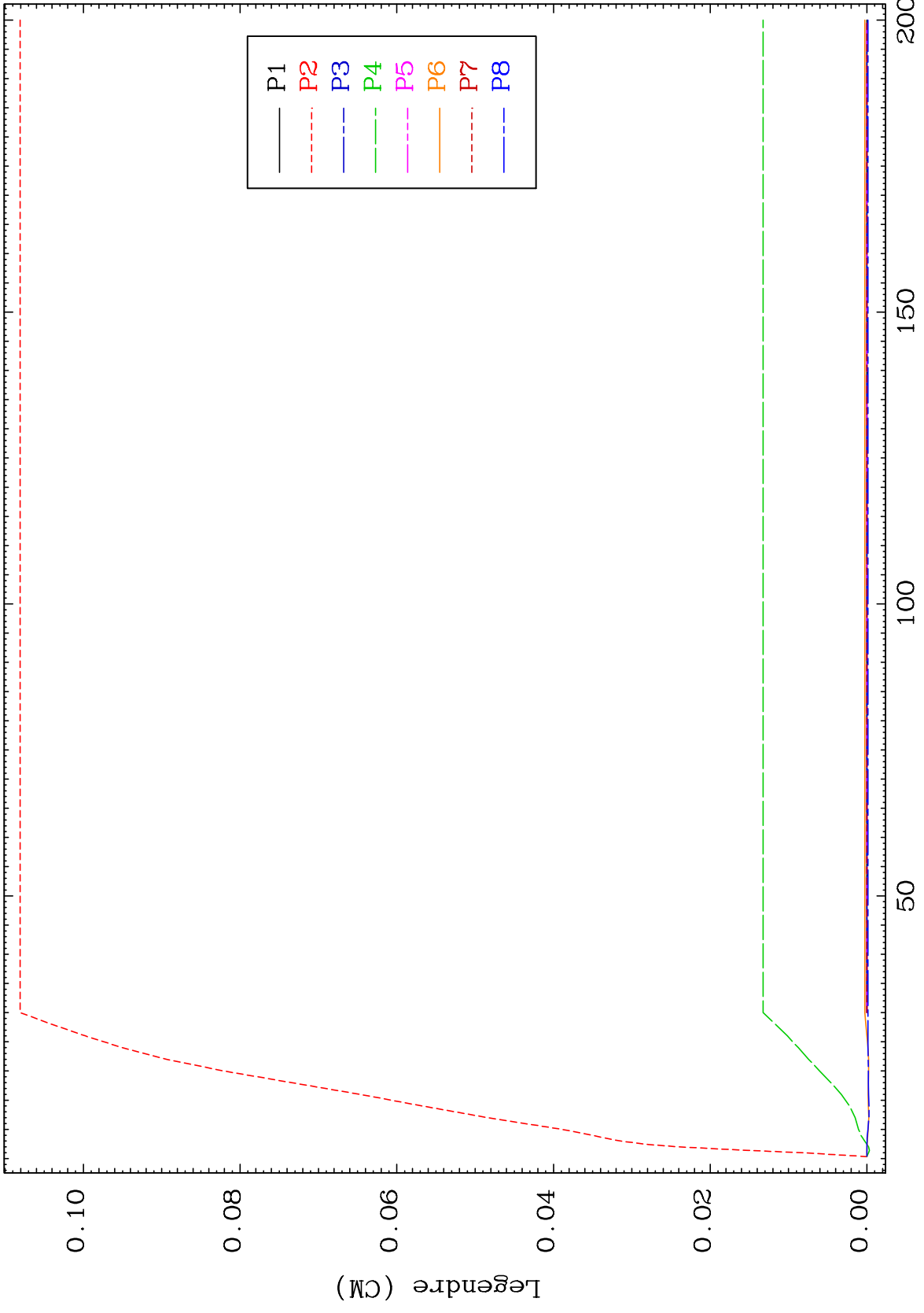
19-K -39



86

19-K -39

MAT 1925 MT= 74 (n,n') Level Legendre Coefficients 19-K -39



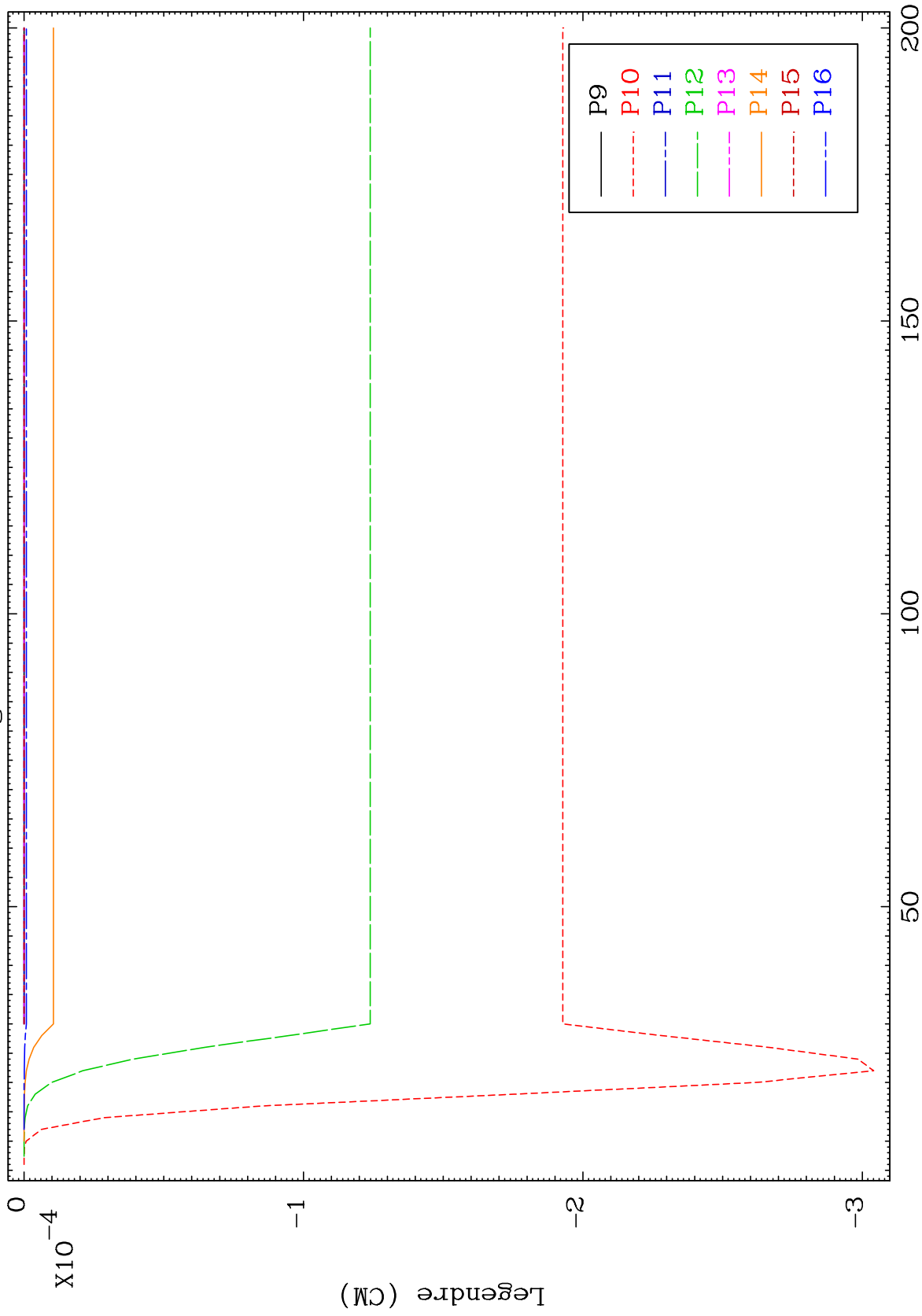
87 Incident Energy (MeV) 19-K -39



MAT 1925

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

19-K -39

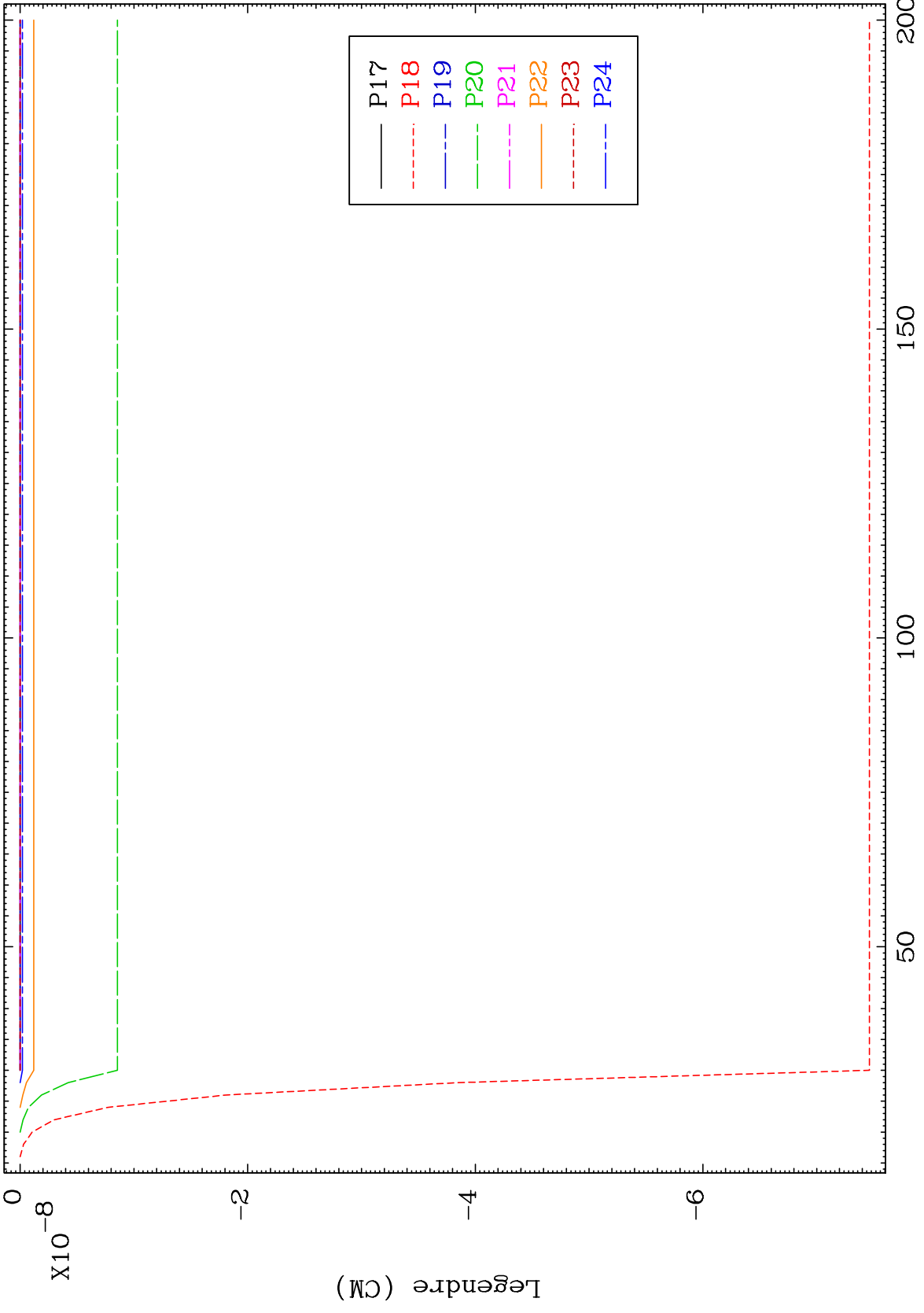


88

Incident Energy (MeV)

19-K -39

MAT 1925 MT= 74 (n,n') Level Legendre Coefficients 19-K -39

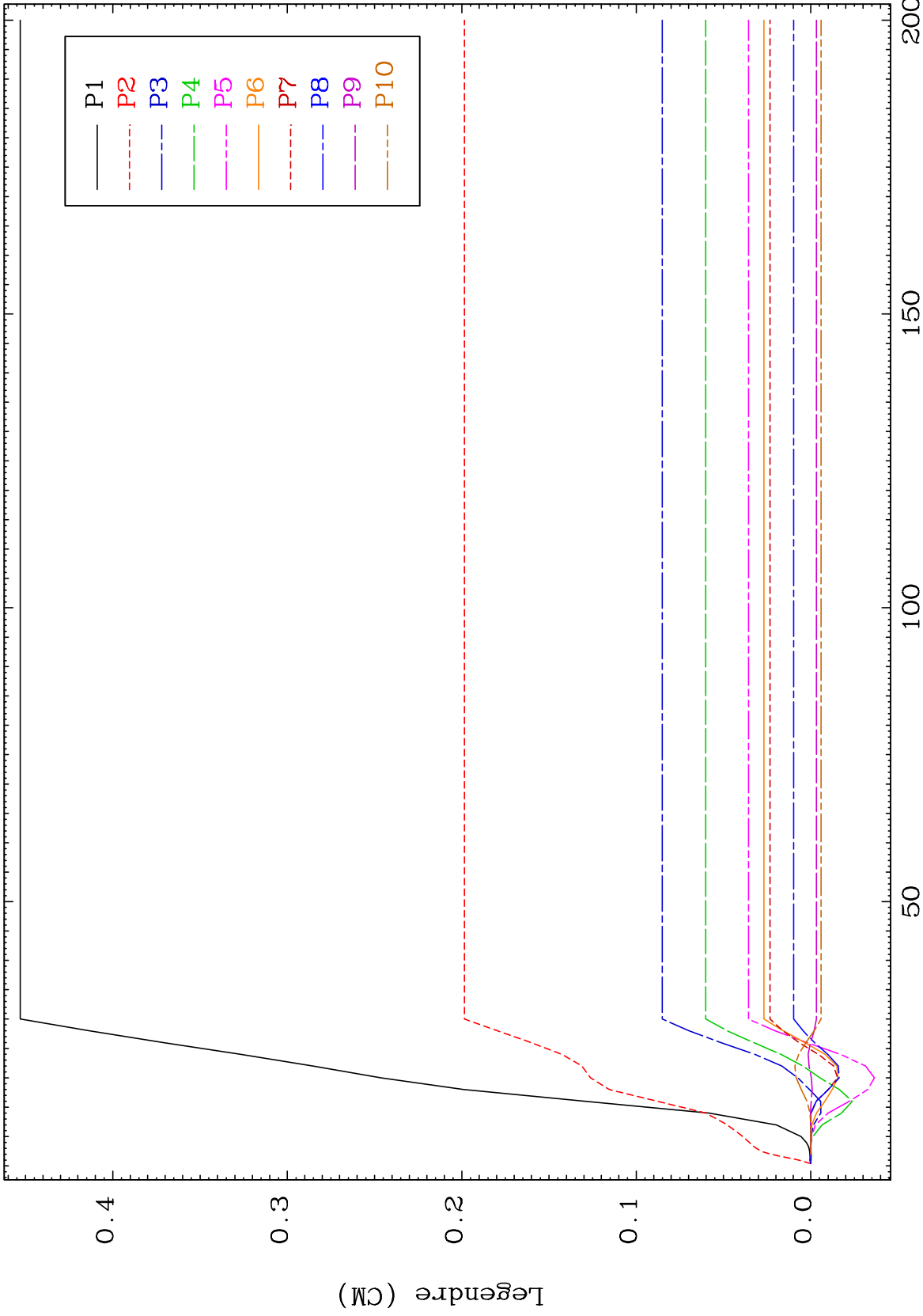


89 19-K -39

MAT 1925

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

19-K -39



90

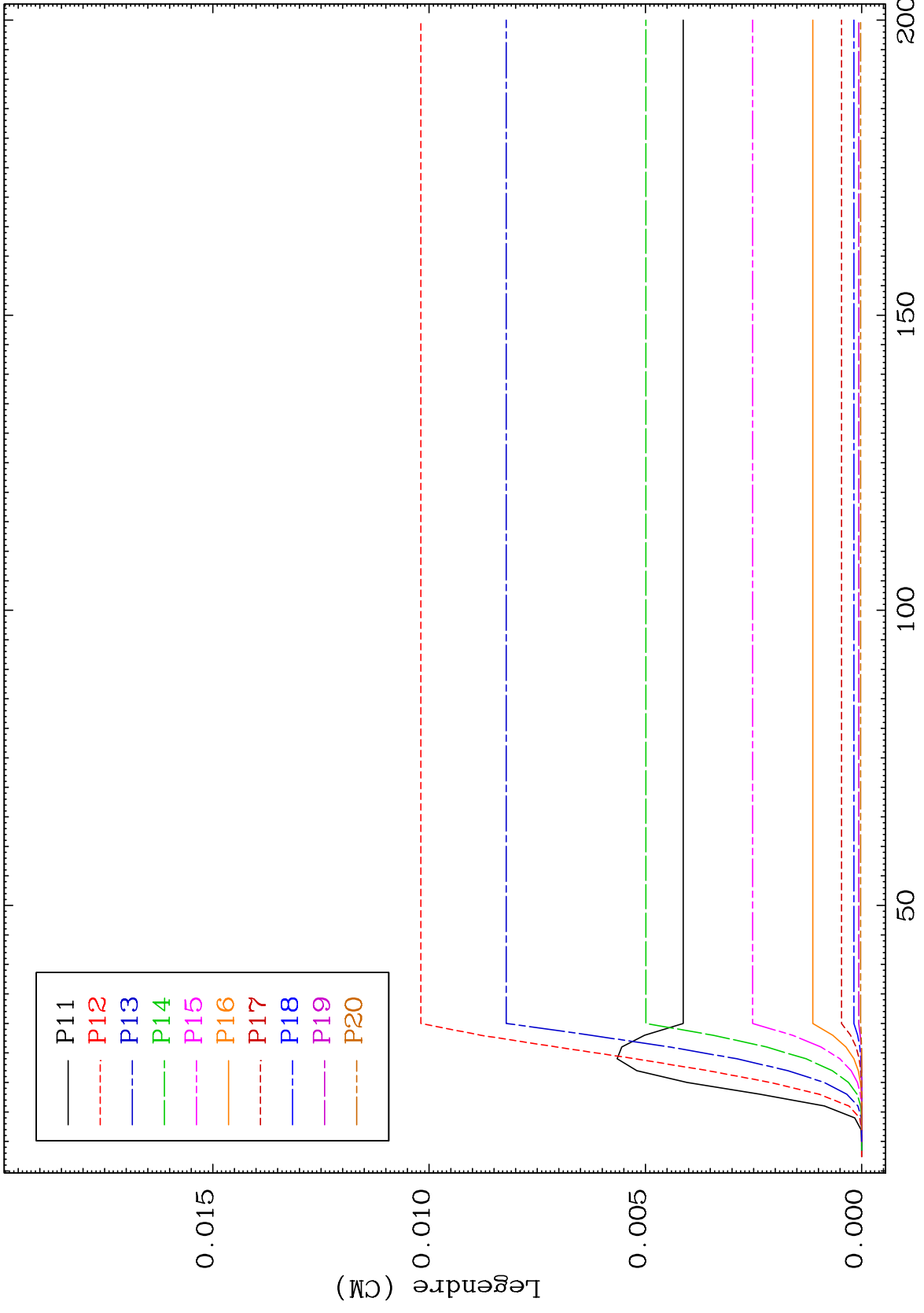
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



91

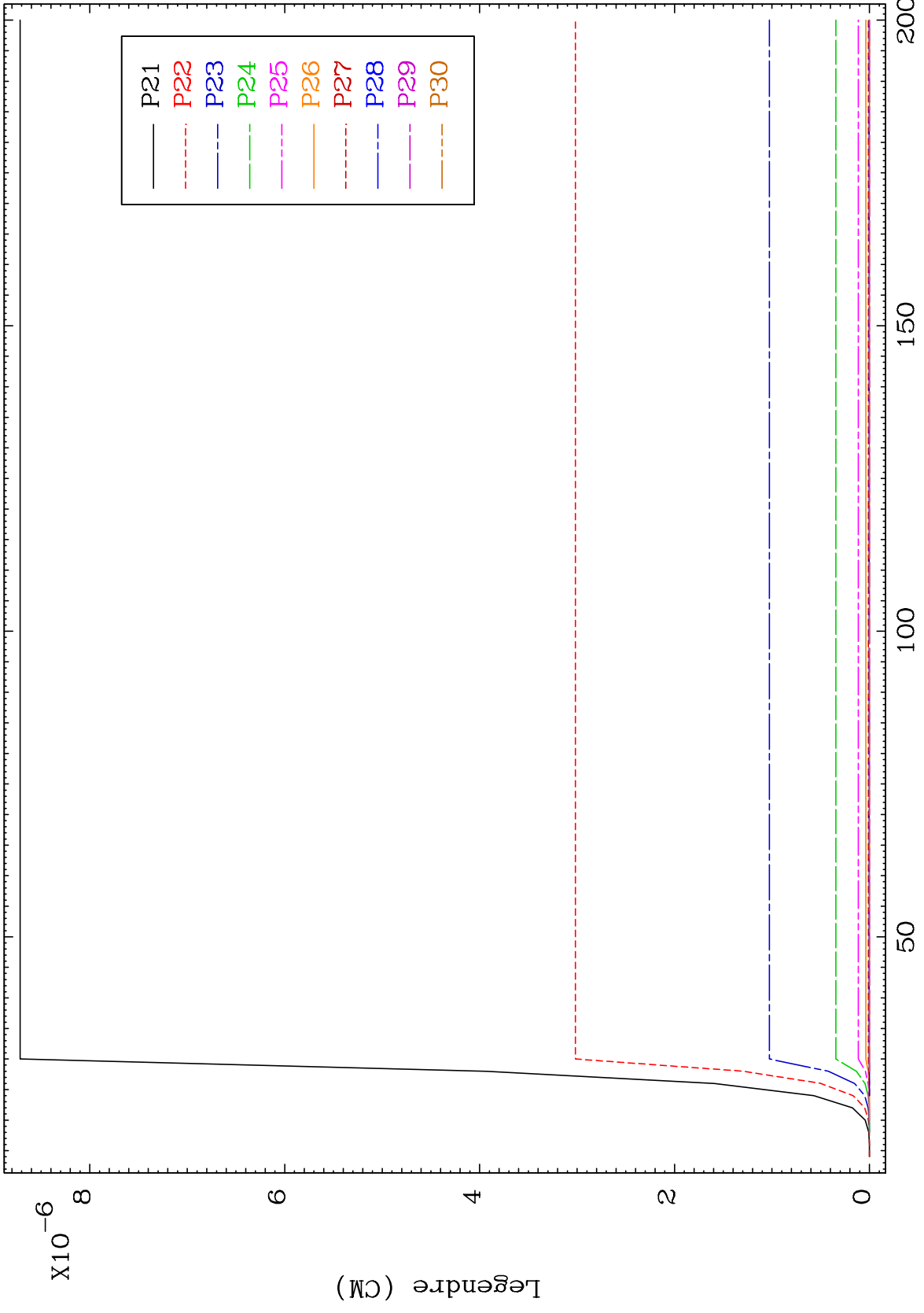
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



92

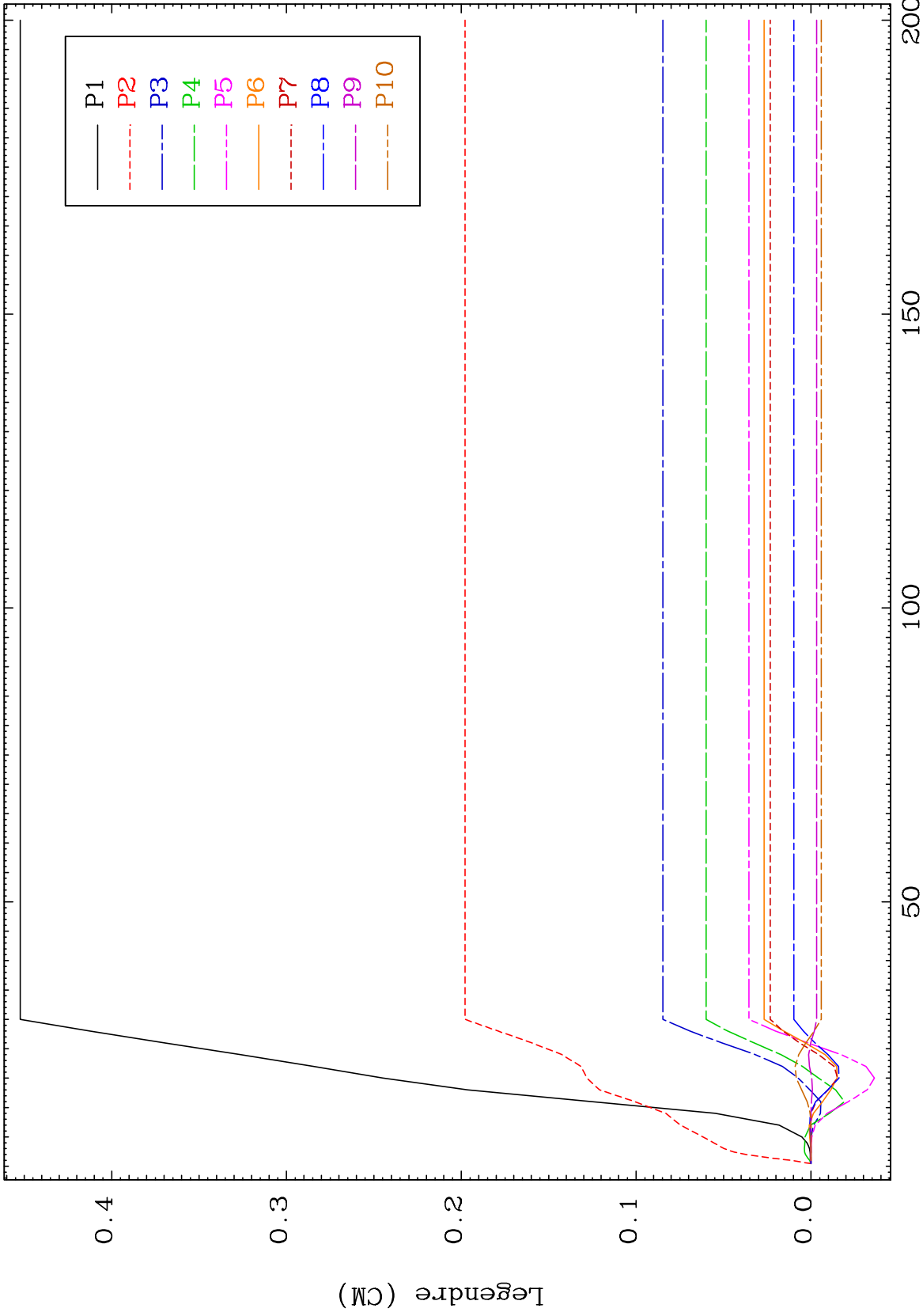
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



93

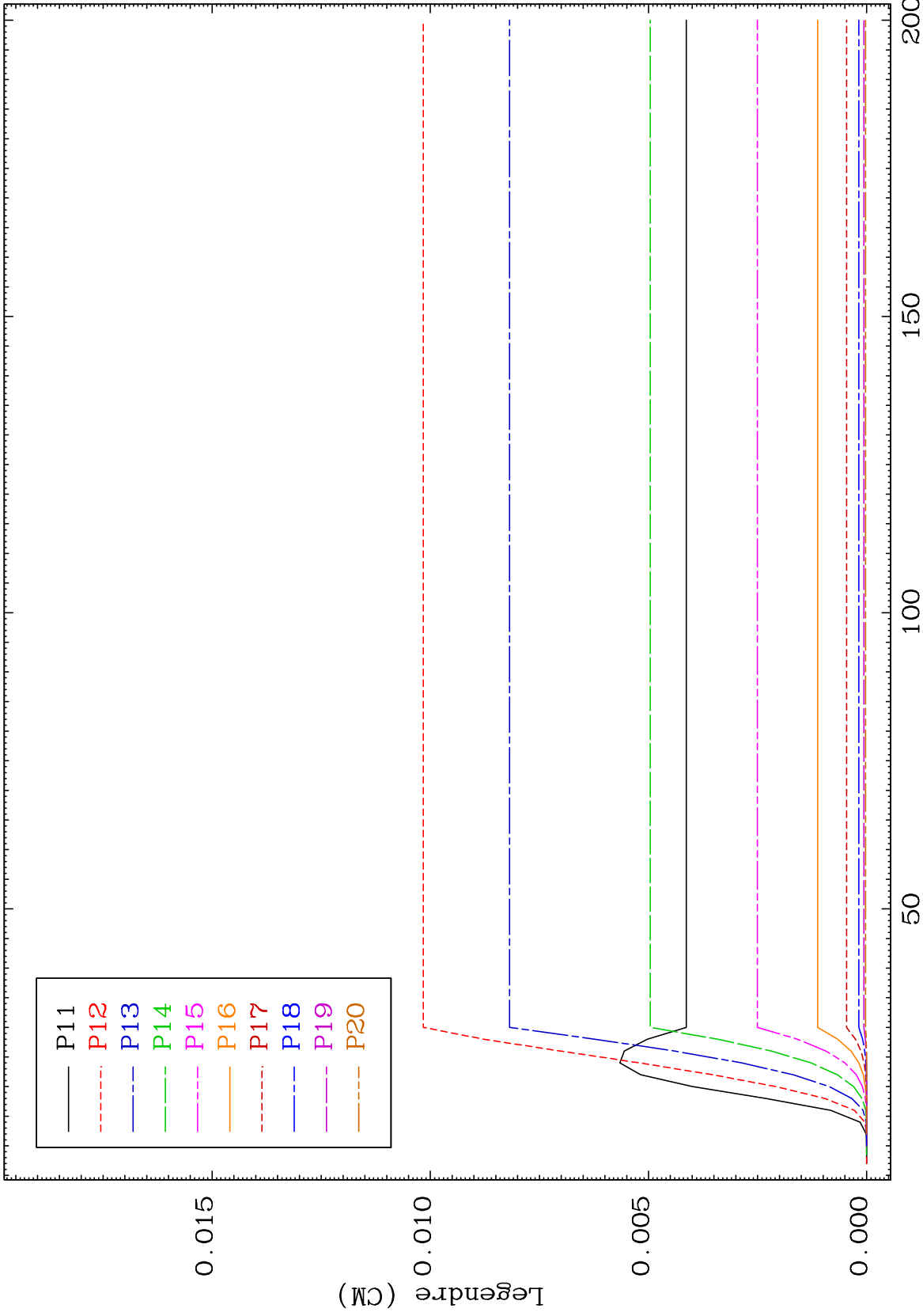
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



94

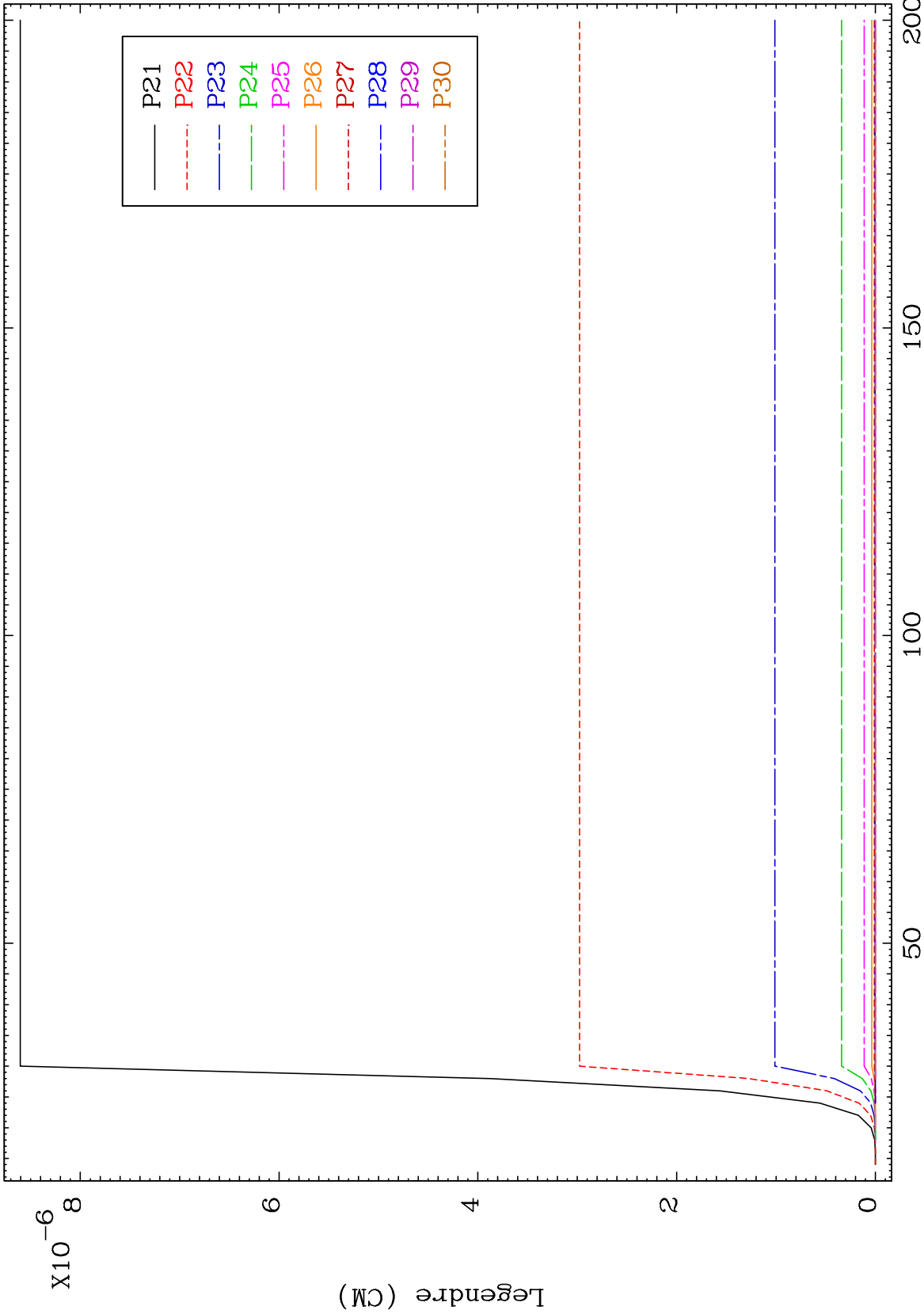
Incident Energy (MeV)

19-K -39

MAT 1925

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

19-K -39



95

Incident Energy (MeV)

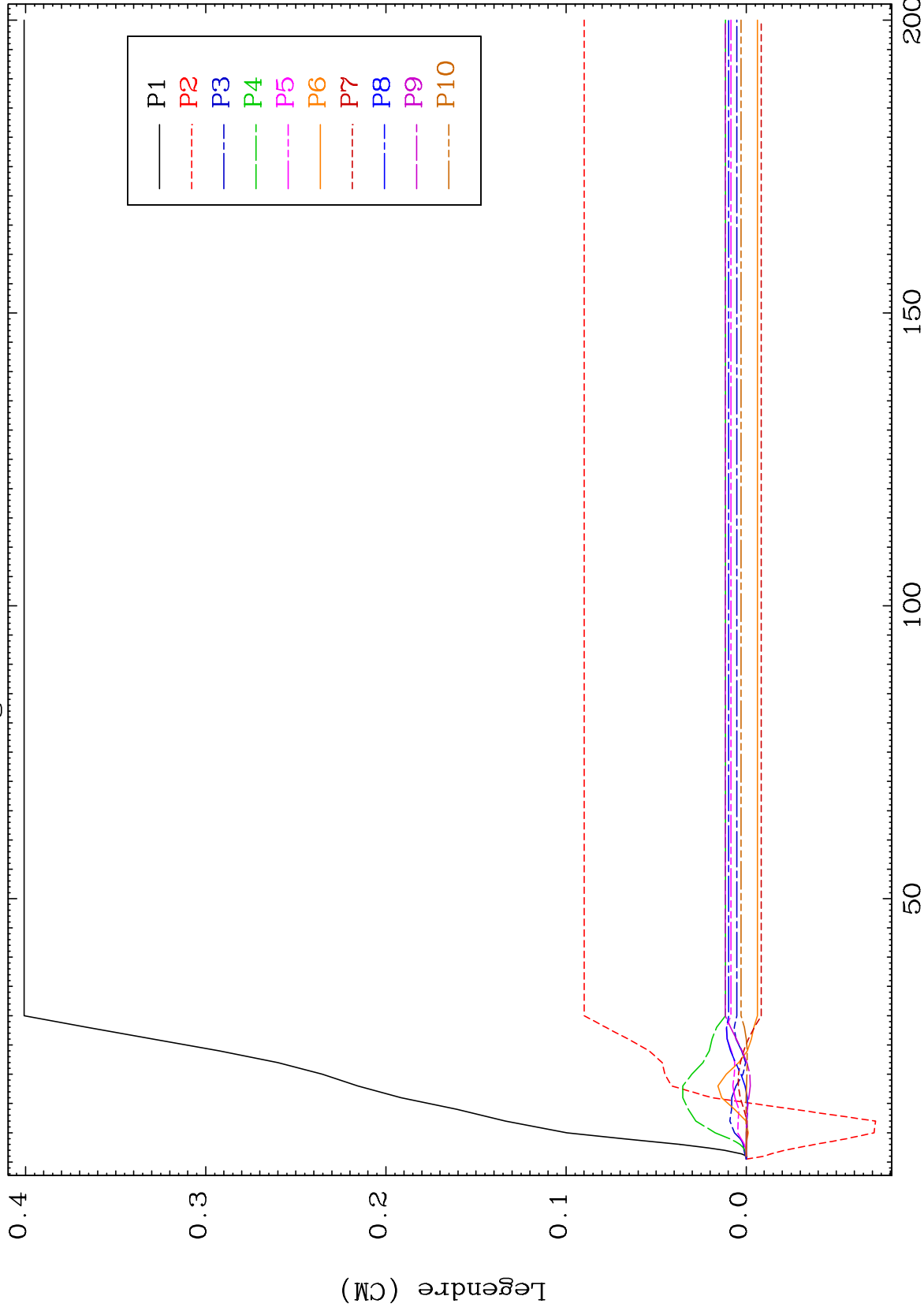
19-K -39



MAT 1925

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

19-K -39

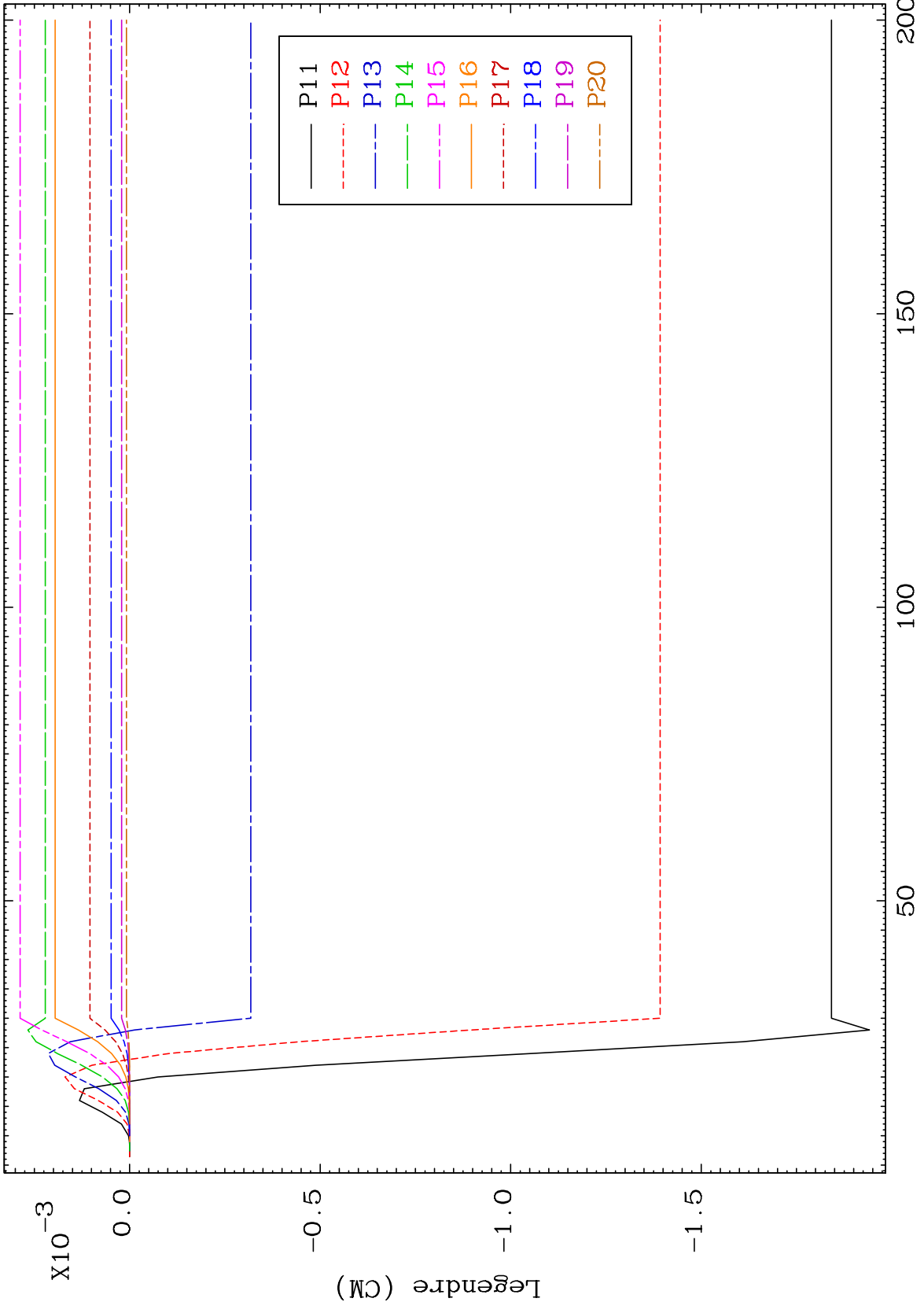


96

Incident Energy (MeV)

19-K -39

MAT 1925 MT= 77 (n,n') Level Legendre Coefficients 19-K -39

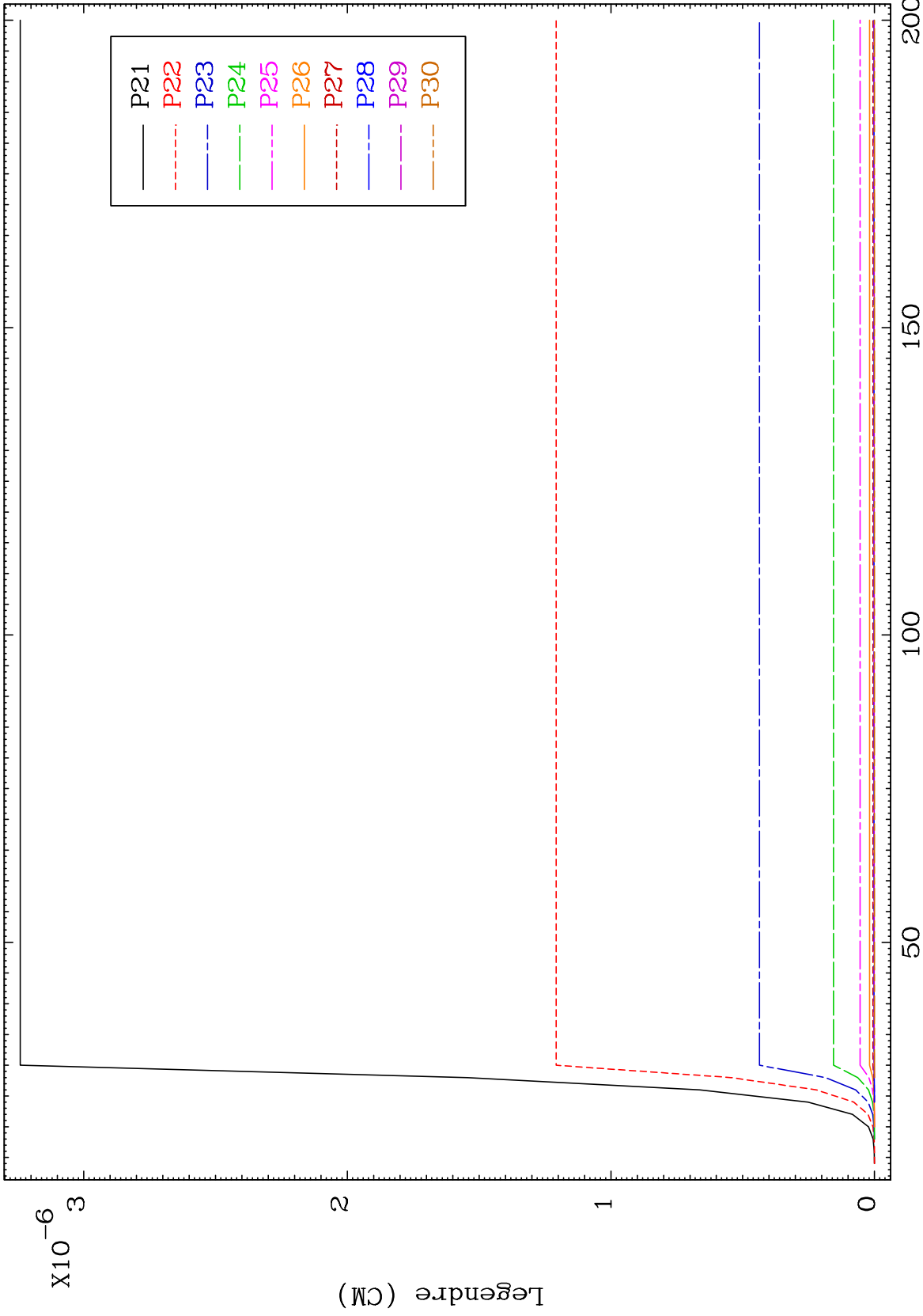


97 19-K -39

MAT 1925

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

19-K -39



98

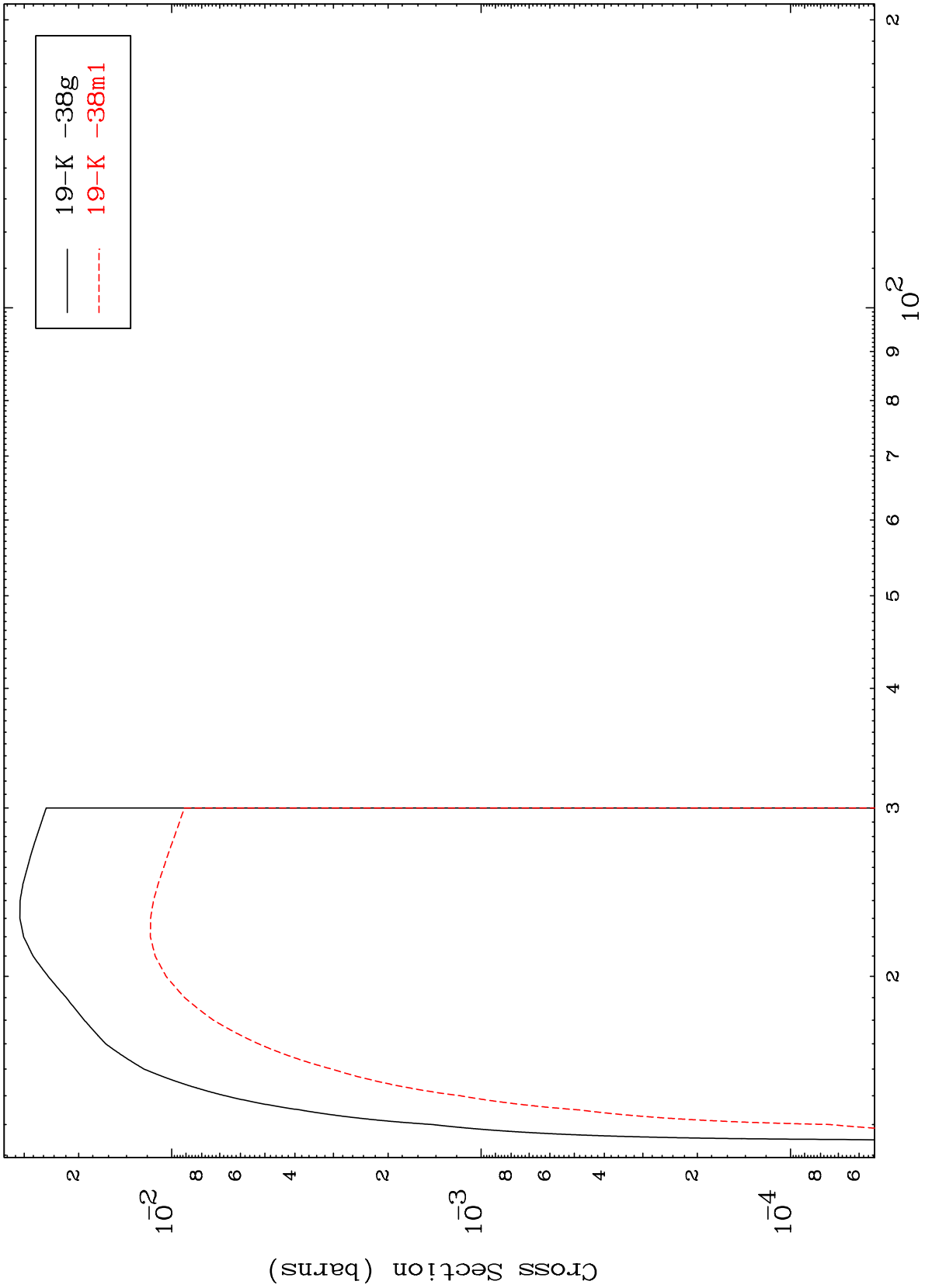
19-K -39

MAT 1925

(n,2n)

19-K -39

Radionuclide Production Cross Section



99

Incident Energy (MeV)

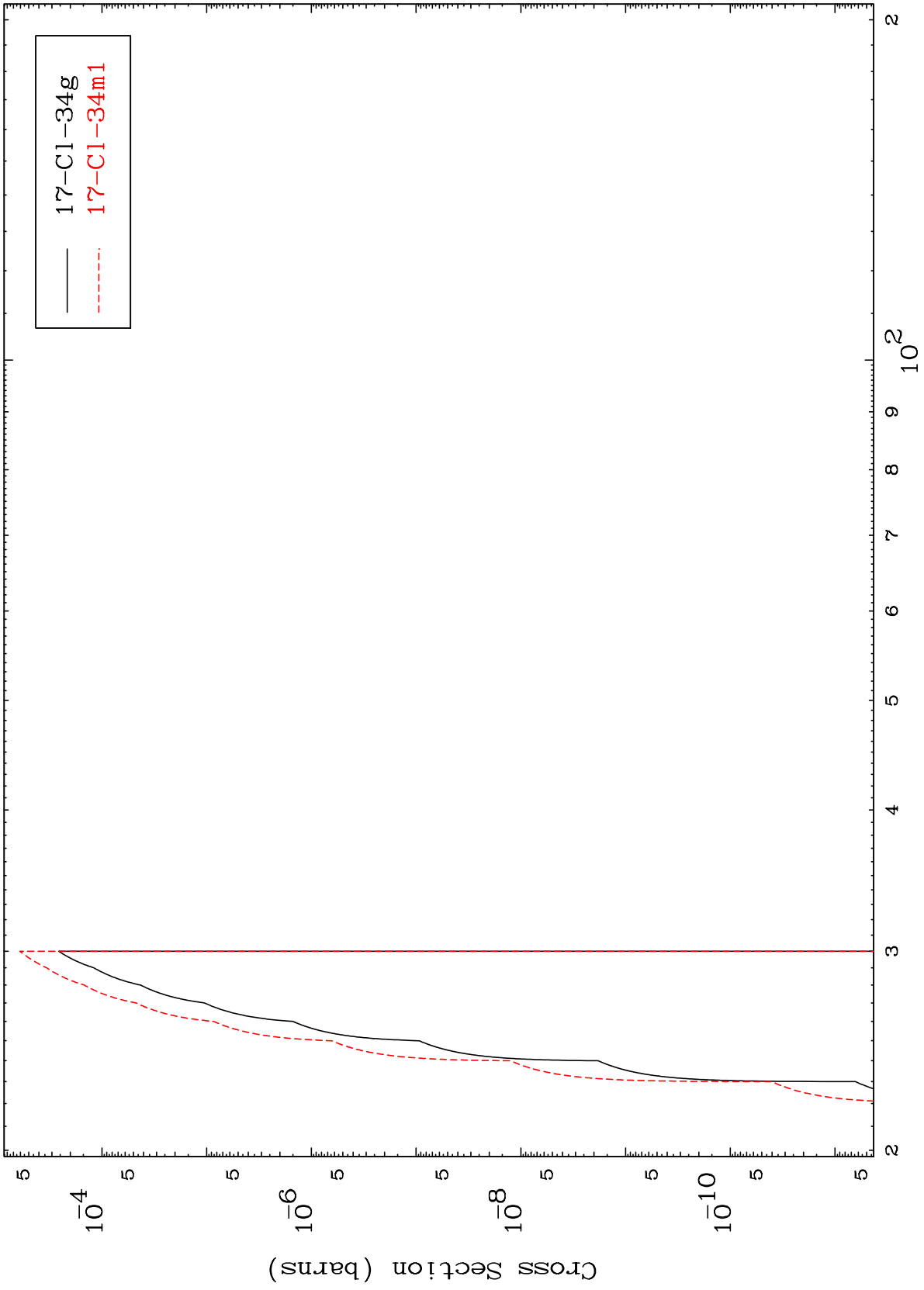
19-K -39

MAT 1925

(n,2n)  $\alpha$

19-K -39

Radionuclide Production Cross Section



100

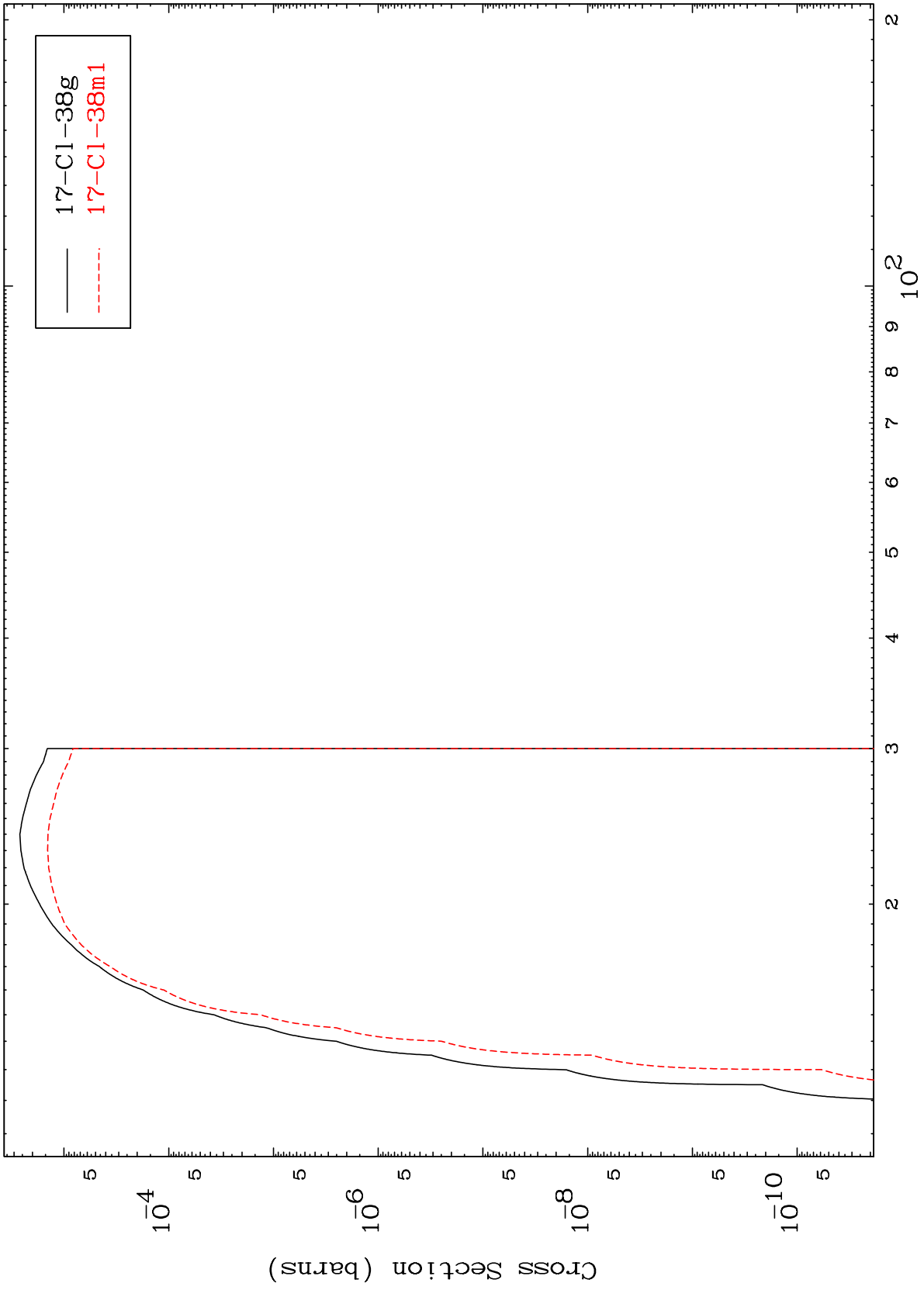
Incident Energy (MeV)

19-K -39

MAT 1925

19-K -39

(n,2p)  
Radionuclide Production Cross Section



101

19-K -39