

Program EVALPLOT
(Version 2018-1)

by

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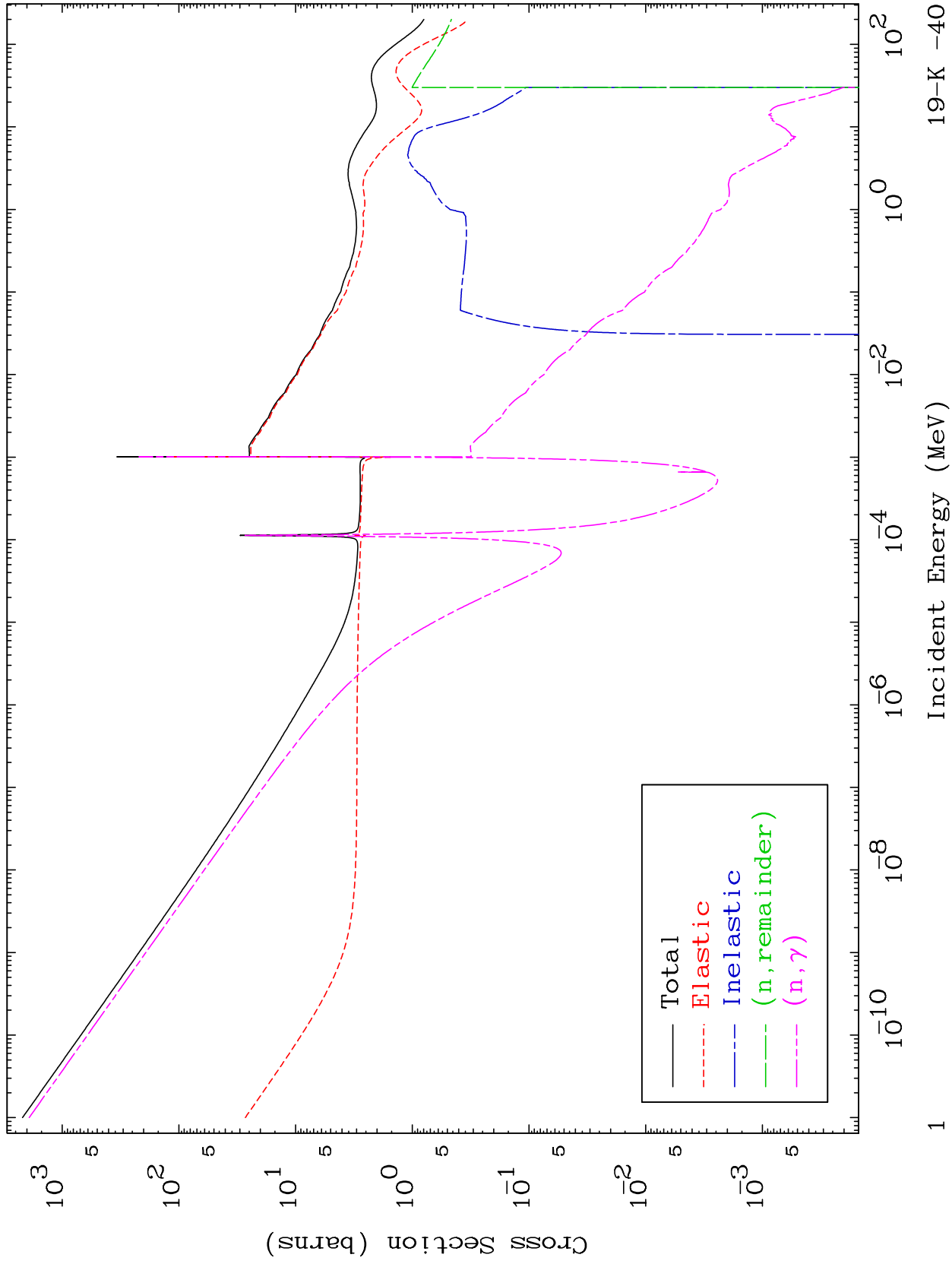
Press Mouse Button to Start

MAT 1928

Major

293 Kelvin Cross Sections

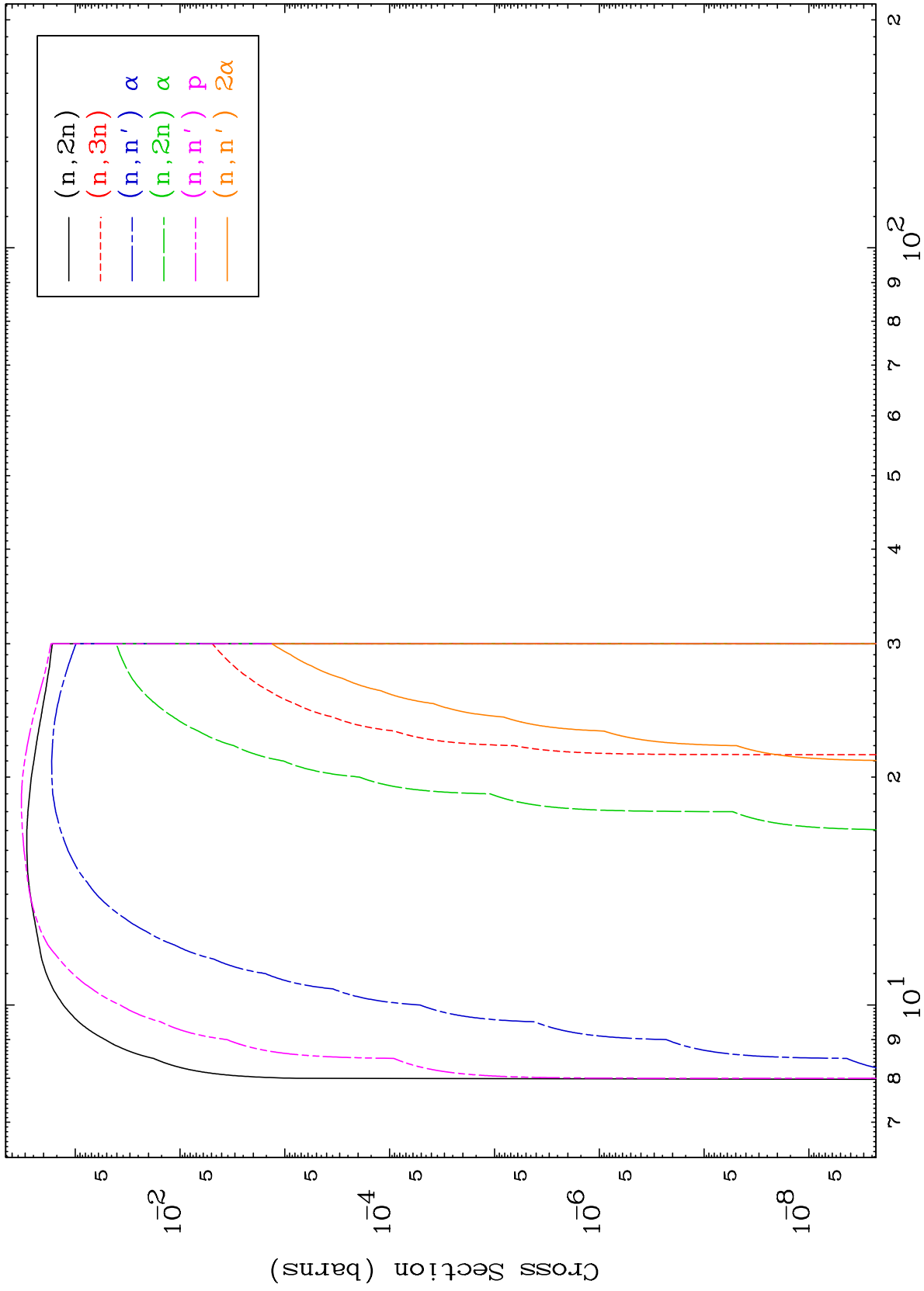
19-K -40



MAT 1928

Neutron Production
293 Kelvin Cross Sections

19-K -40



2

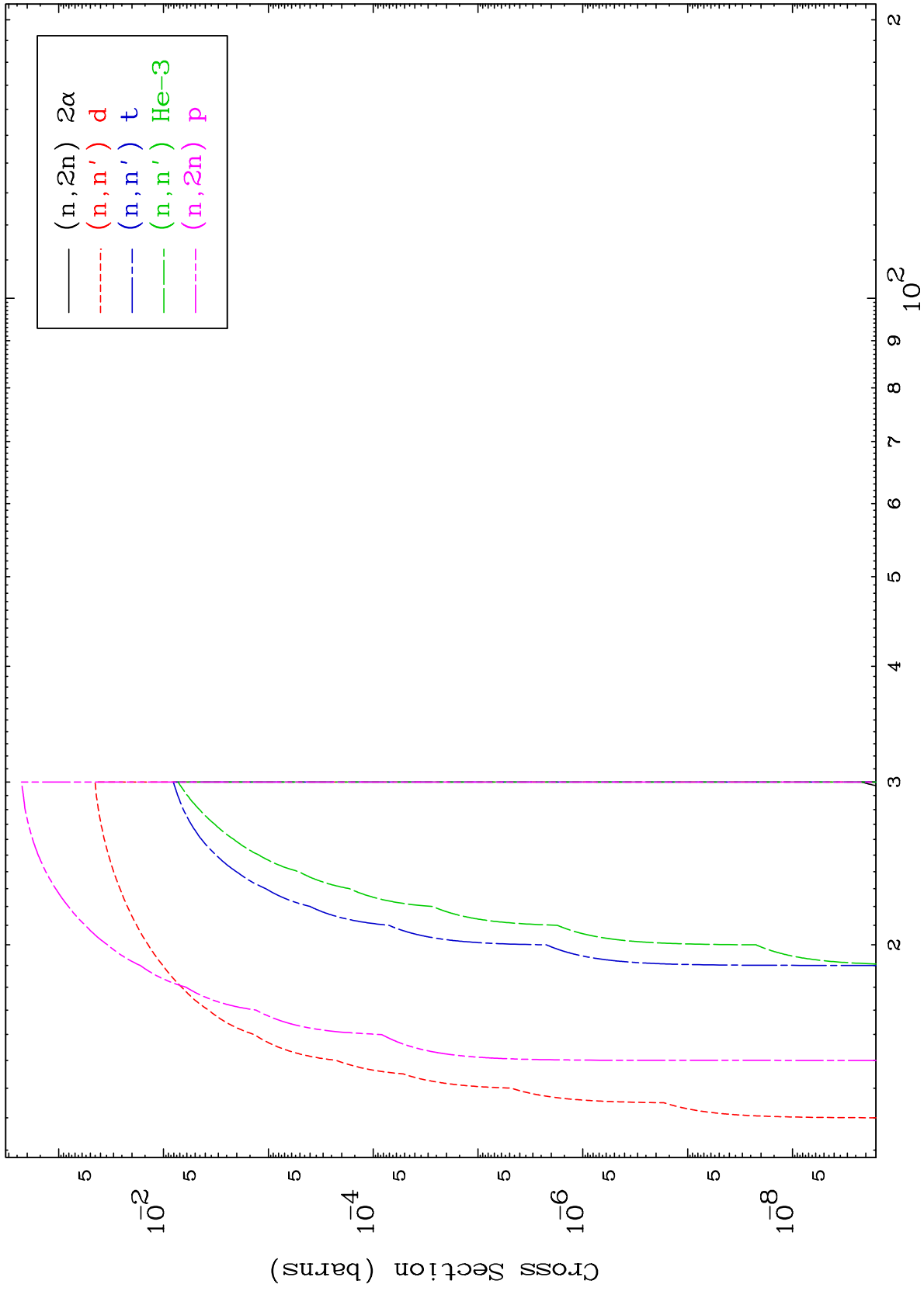
Incident Energy (MeV)

19-K -40

MAT 1928

Neutron Production 293 Kelvin Cross Sections

19-K -40



3

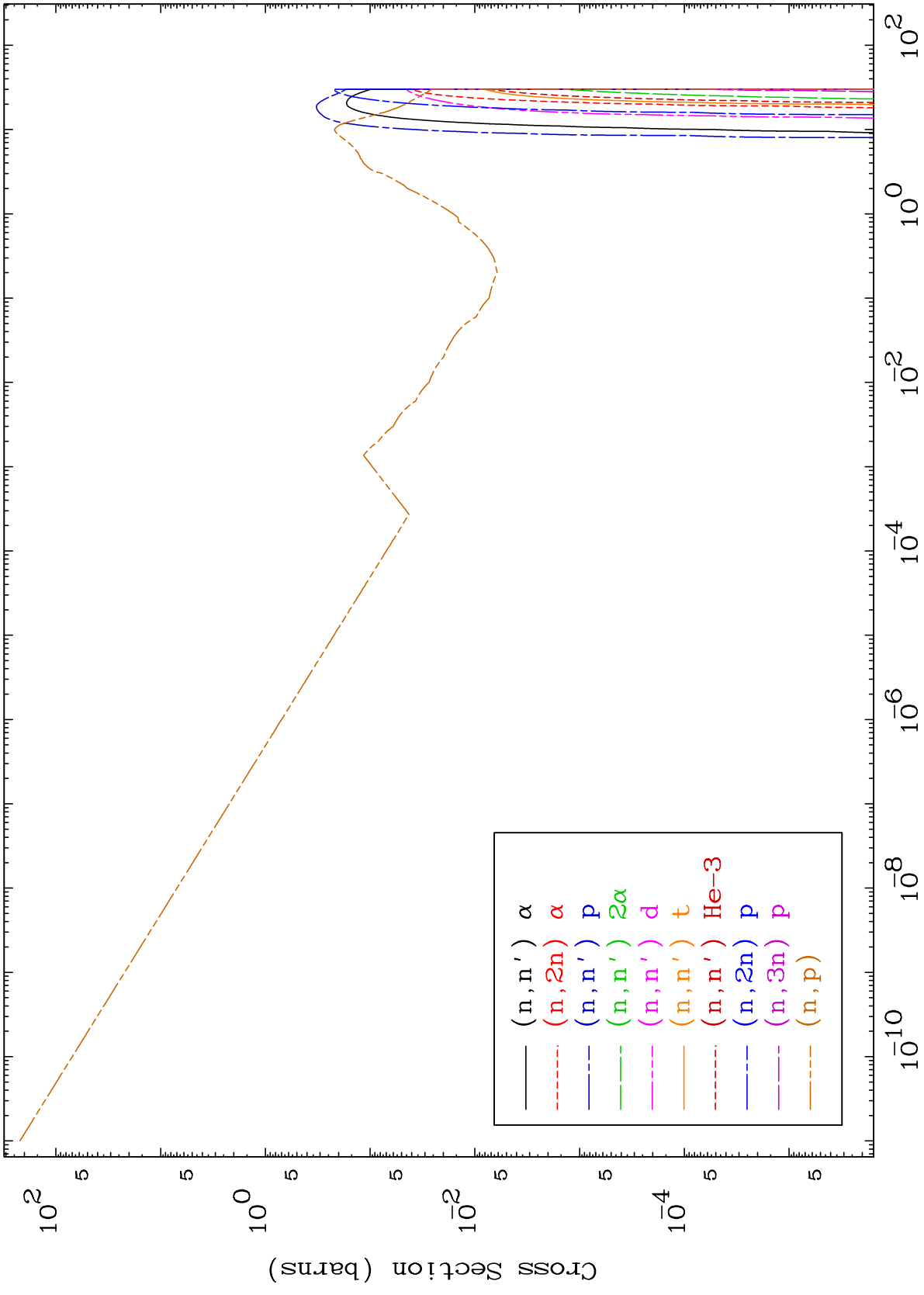
Incident Energy (MeV)

19-K -40

MAT 1928

Charged Particle
293 Kelvin Cross Sections

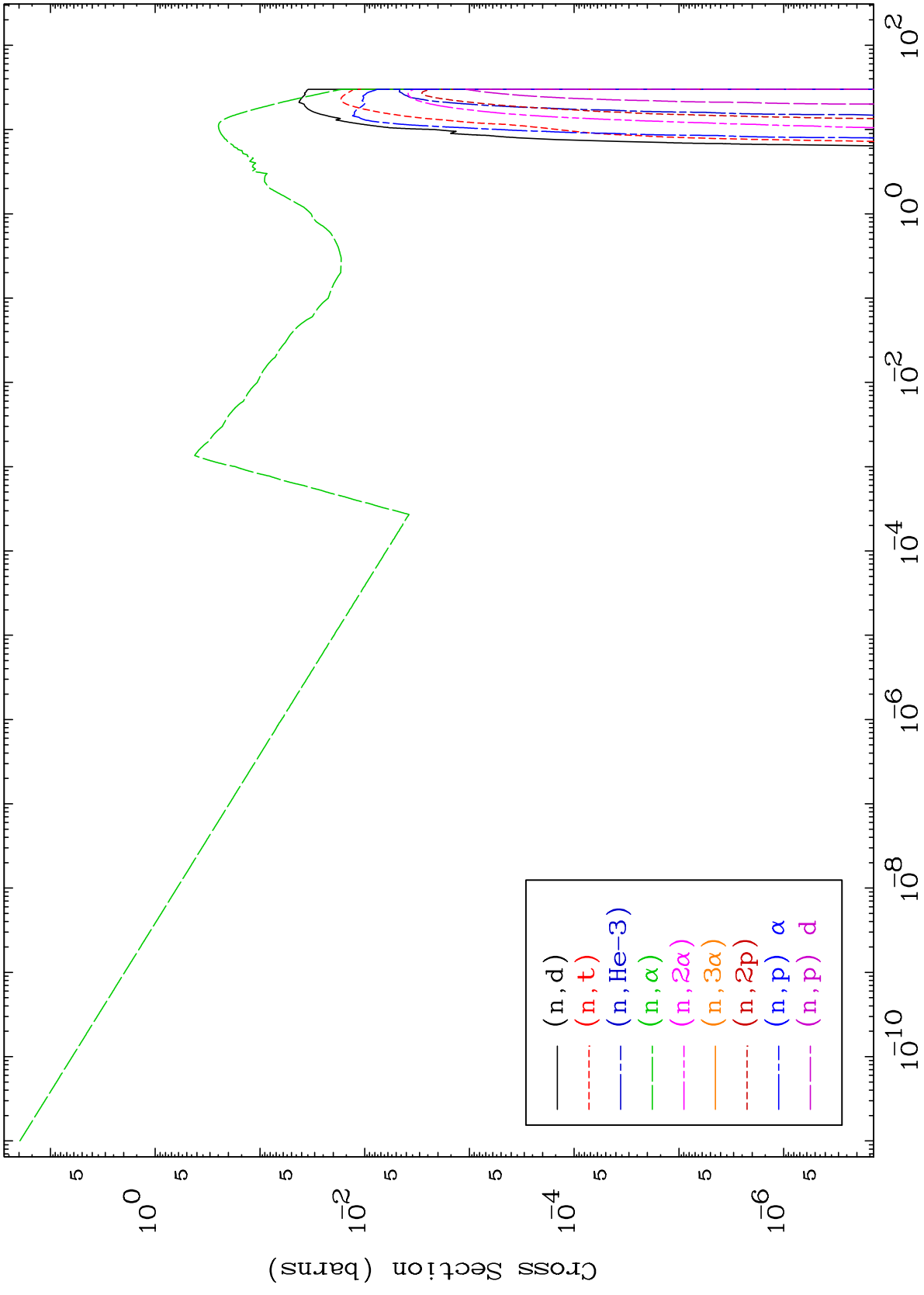
19-K -40



MAT 1928

Charged Particle
293 Kelvin Cross Sections

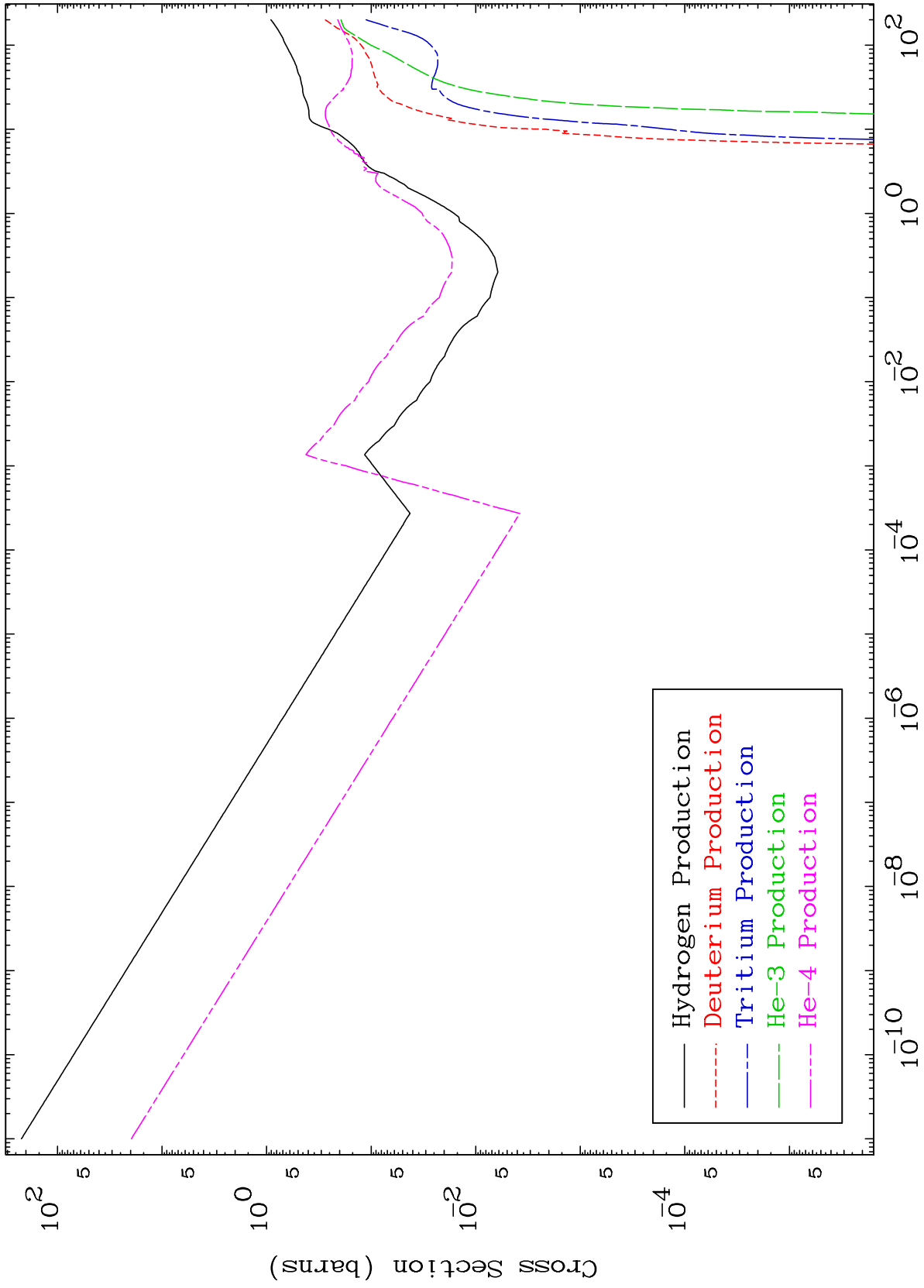
19-K -40



MAT 1928

Particle Production
293 Kelvin Cross Sections

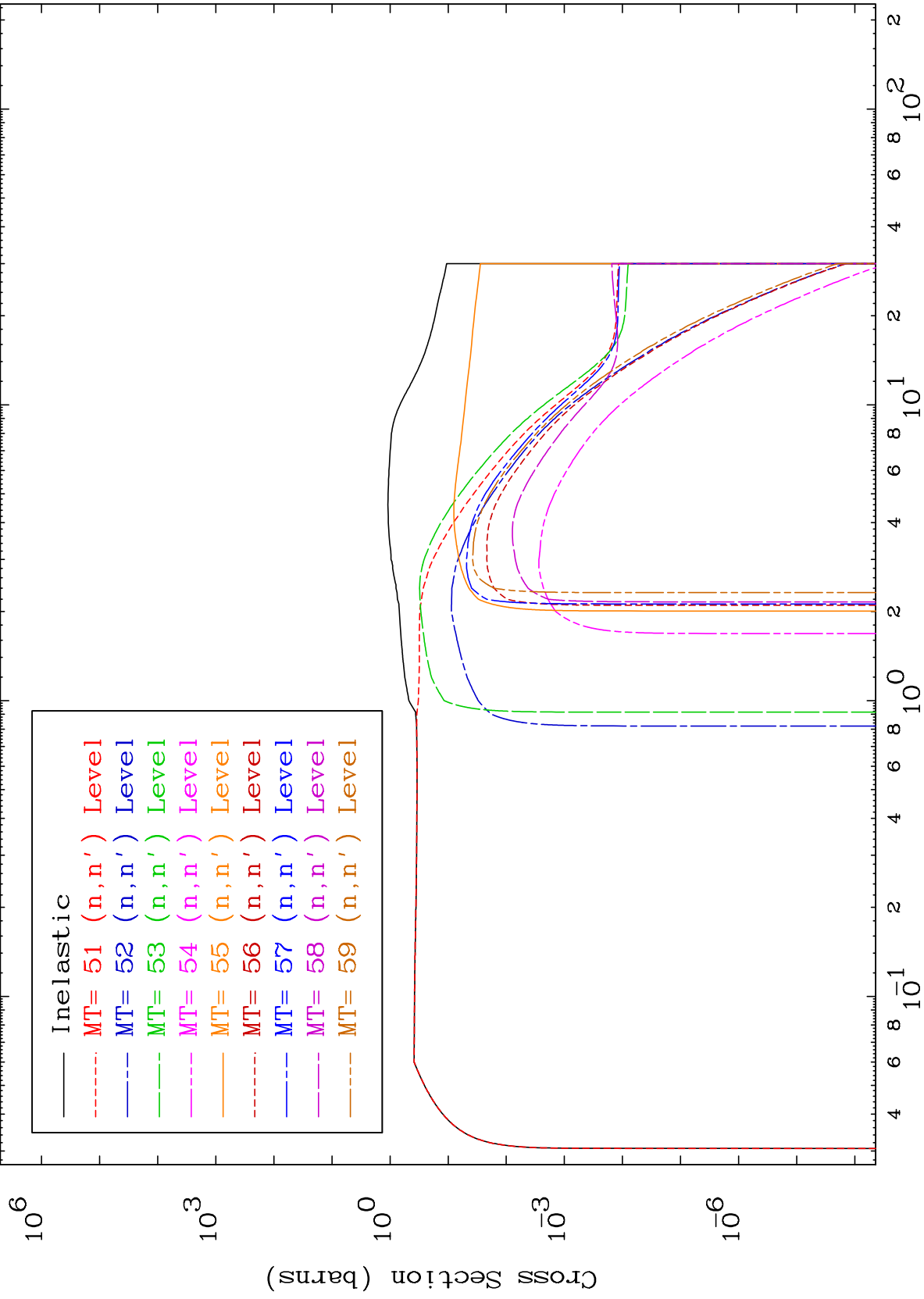
19-K -40



MAT 1928

293 Kelvin Cross Sections

19-K -40

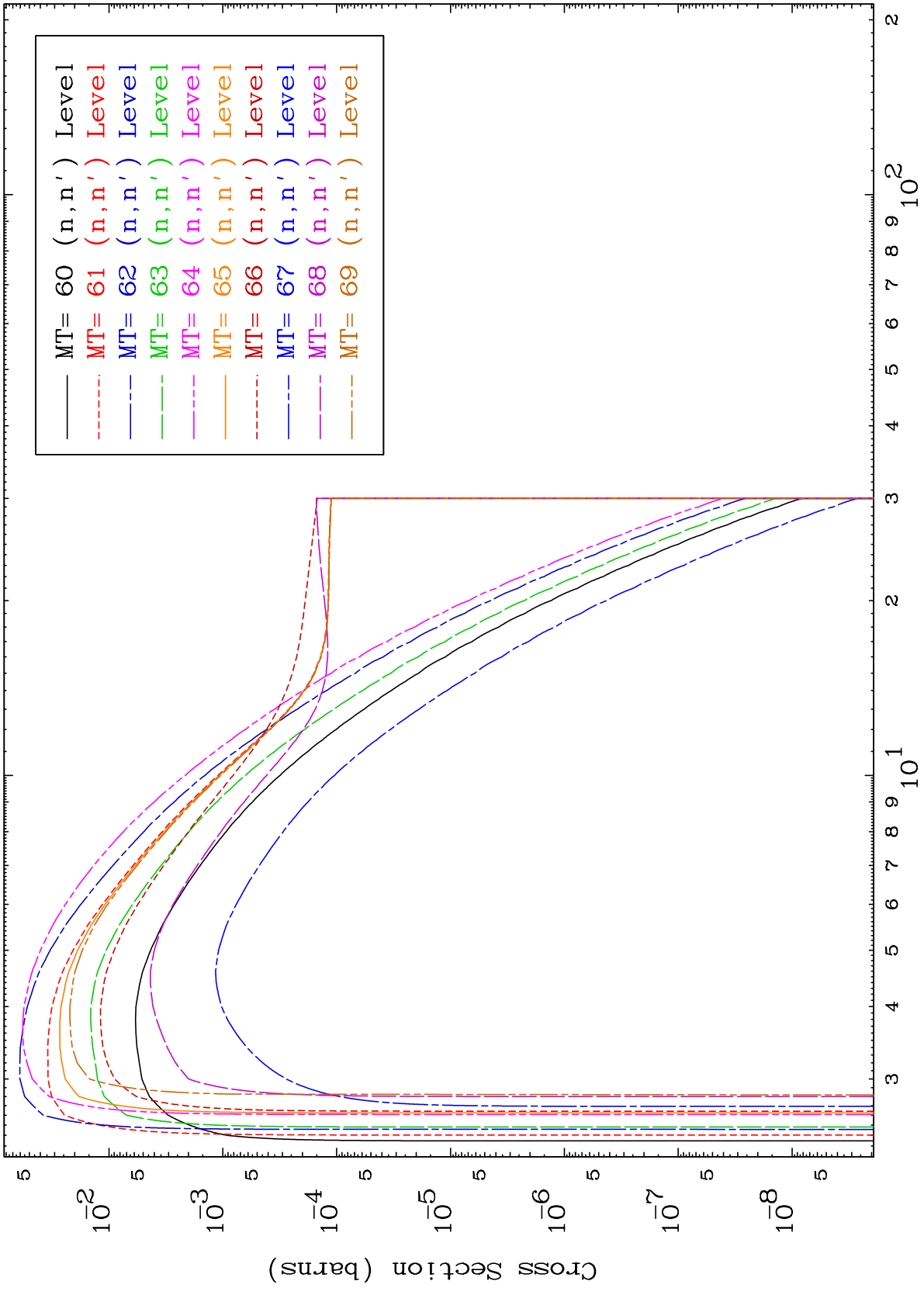


MAT 1928

(n,n') Level

19-K -40

293 Kelvin Cross Sections



8

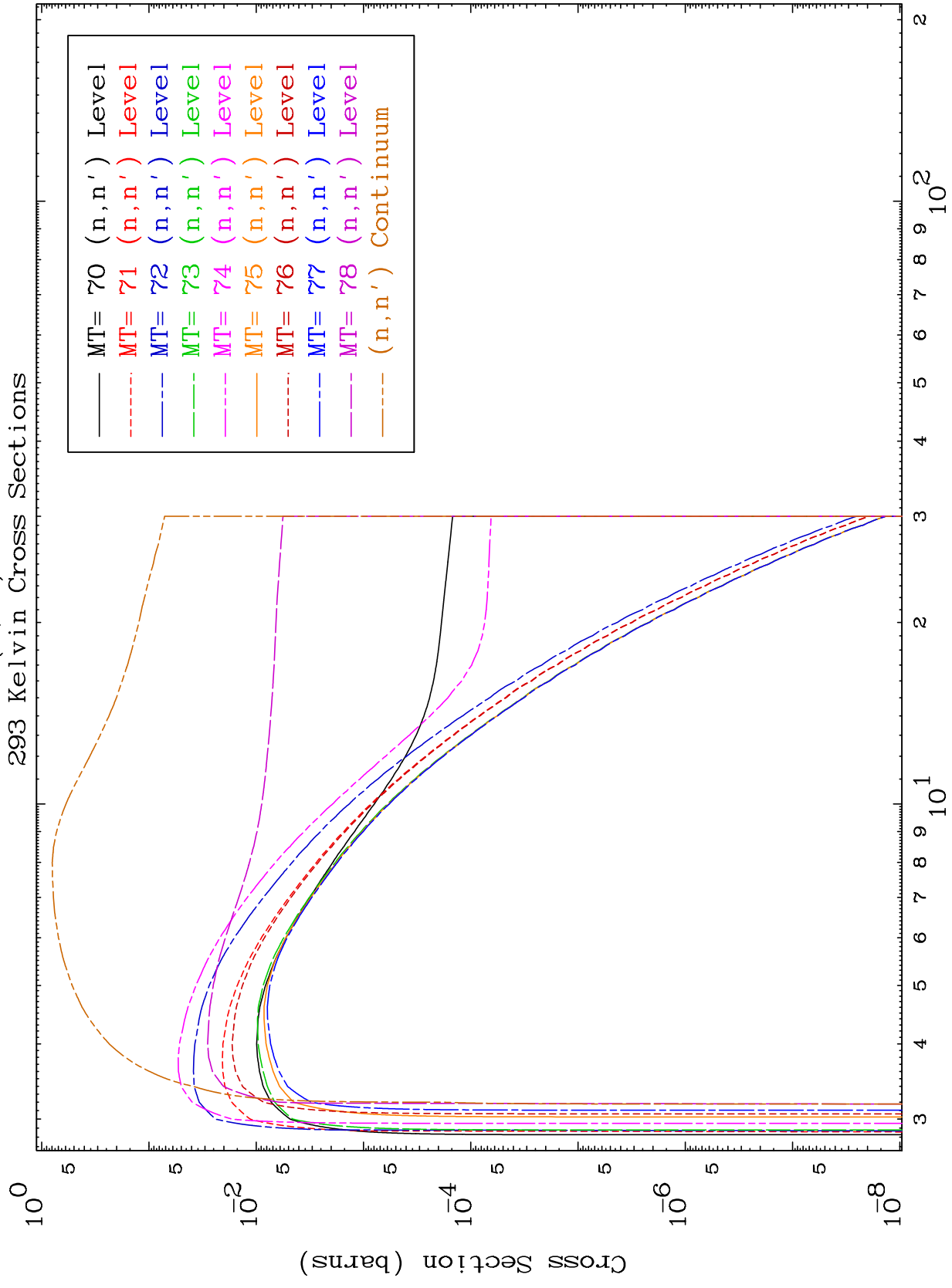
Incident Energy (MeV)

19-K -40

MAT 1928

(n,n') Level

19-K -40

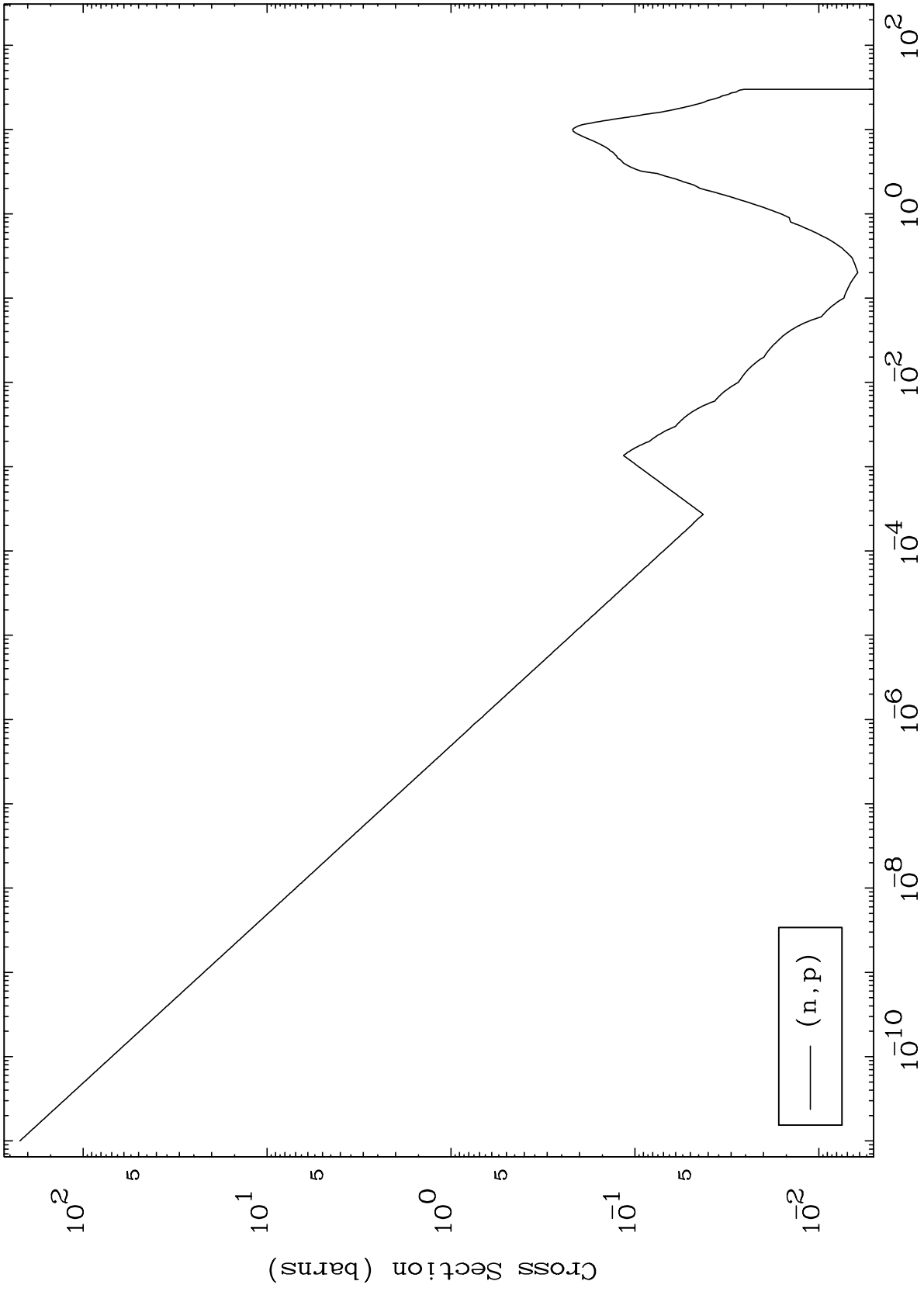


9

MAT 1928

(n,p) Levels
293 Kelvin Cross Sections

19-K -40



— (n,p)

10

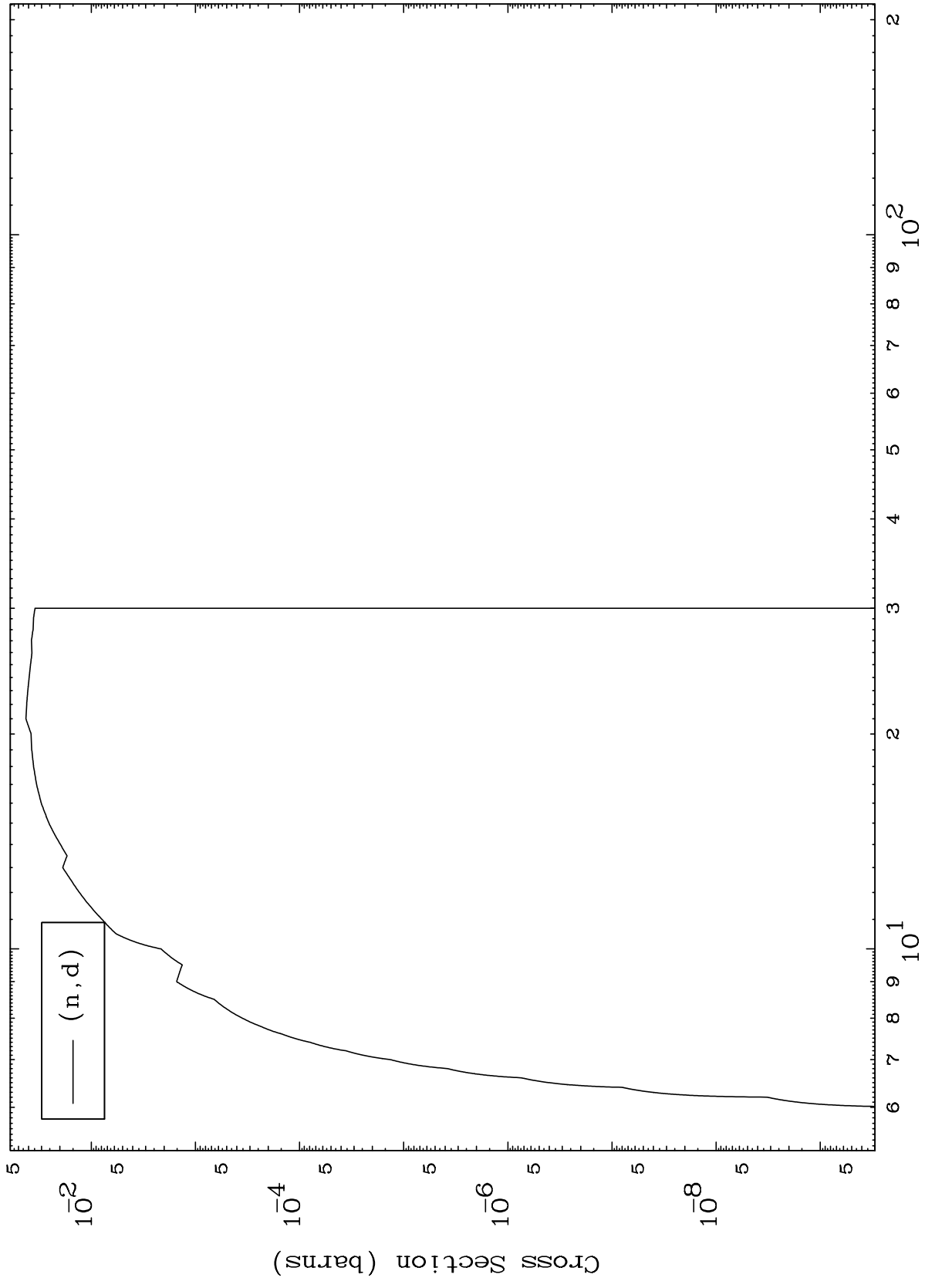
Incident Energy (MeV)

19-K -40

MAT 1928

(n,d) Levels
293 Kelvin Cross Sections

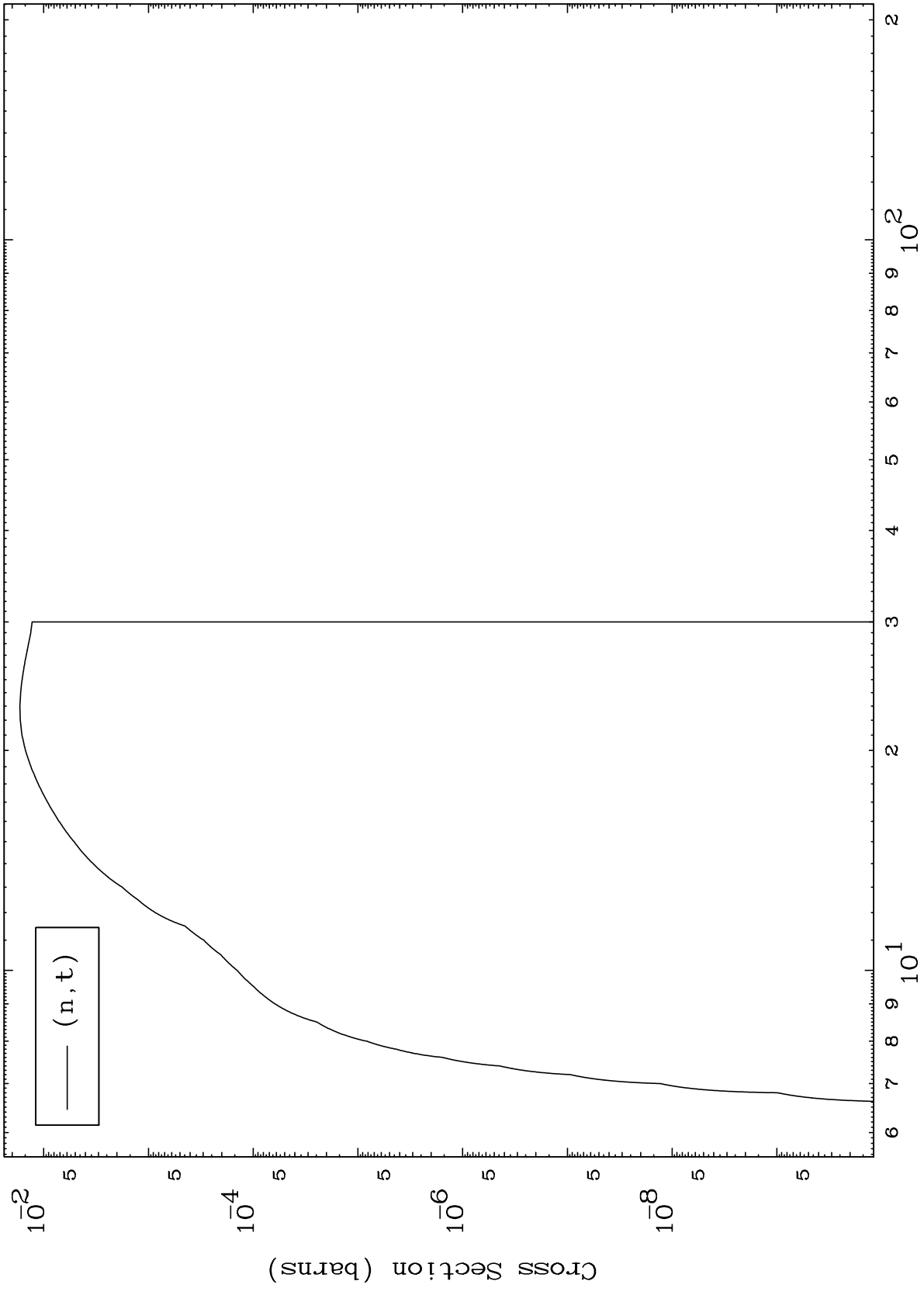
19-K -40



MAT 1928

(n,t) Levels
293 Kelvin Cross Sections

19-K -40



12

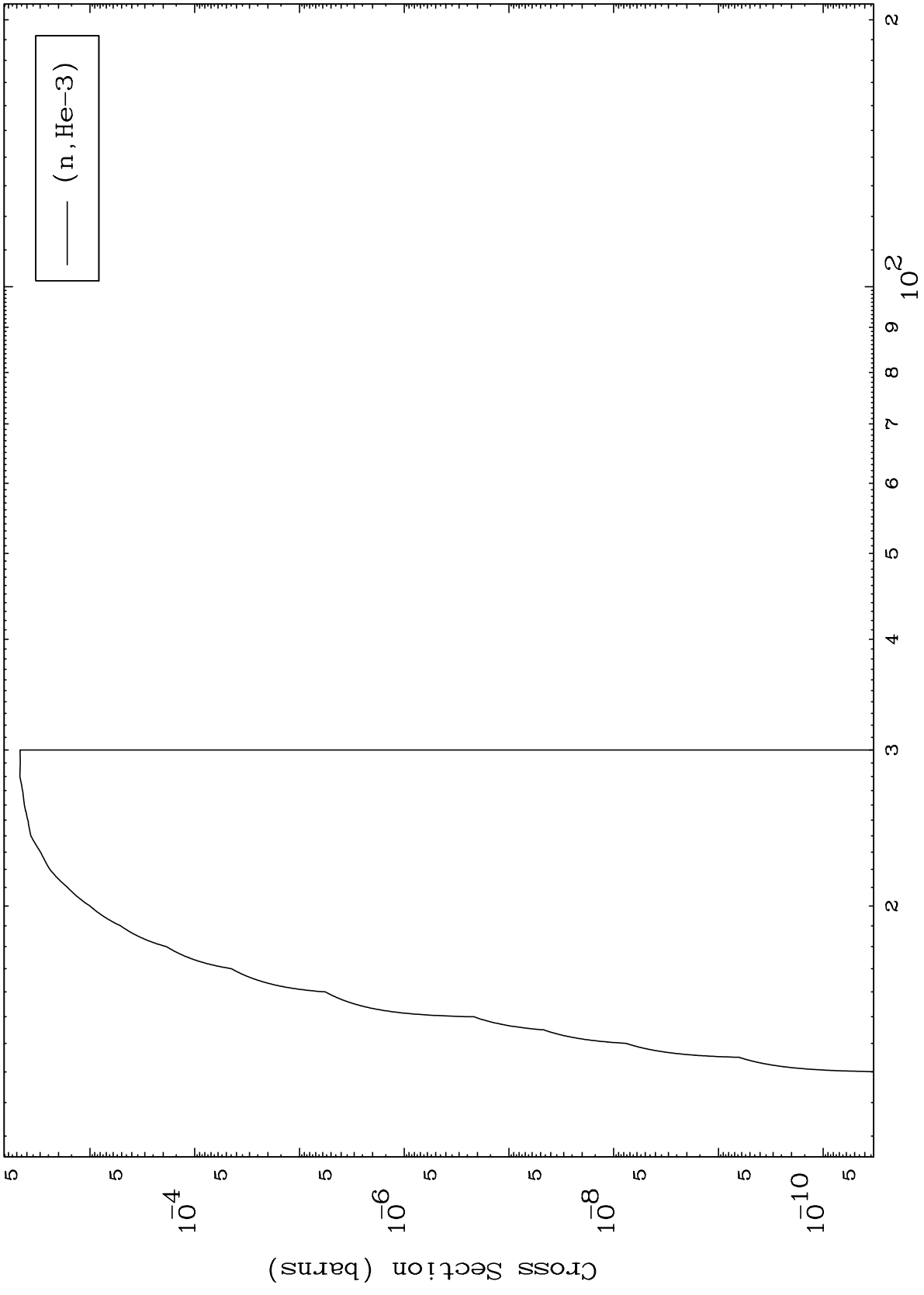
Incident Energy (MeV)

19-K -40

MAT 1928

(n,He3) Levels
293 Kelvin Cross Sections

19-K -40



13

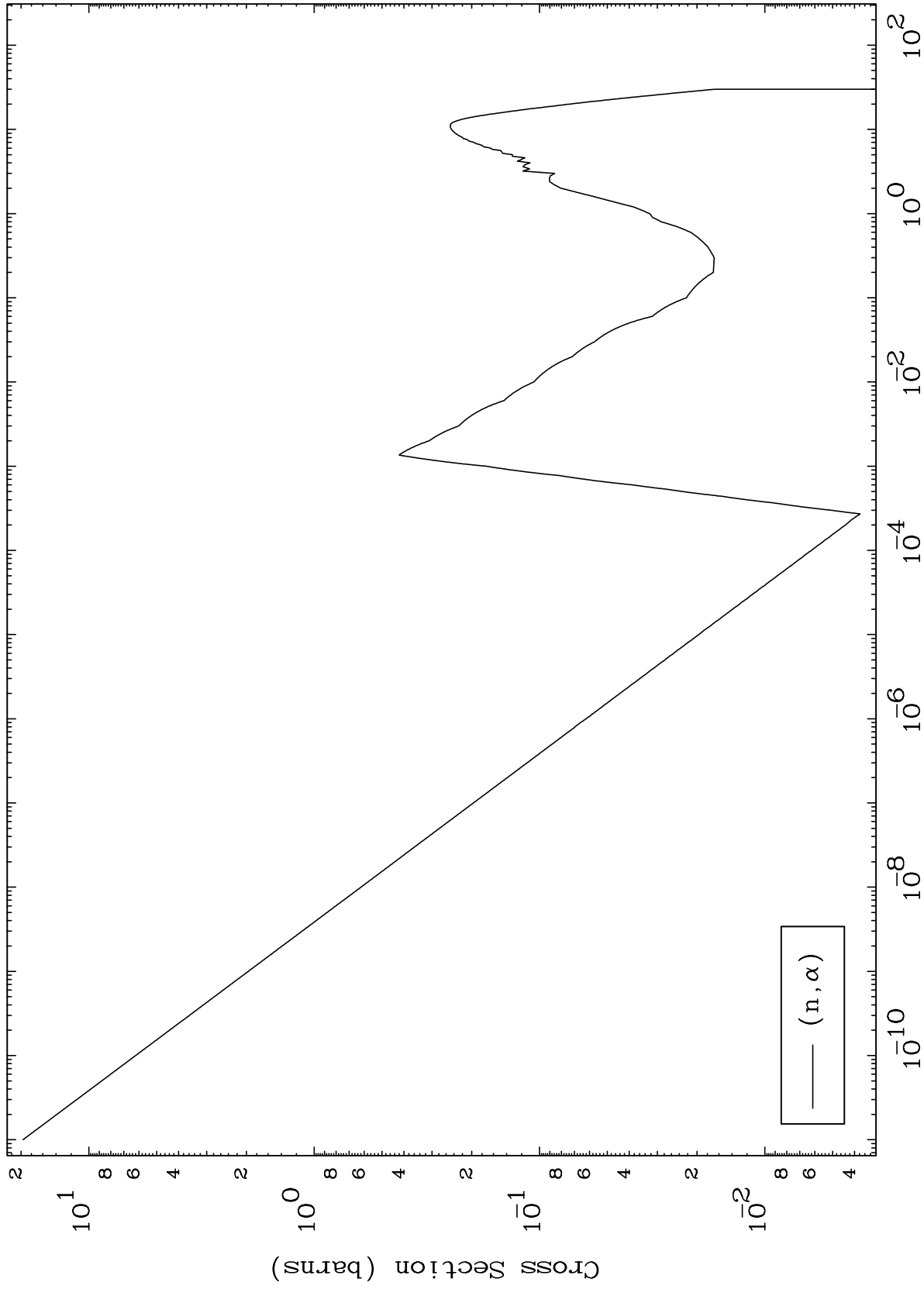
Incident Energy (MeV)

19-K -40

MAT 1928

(n, α) Levels
293 Kelvin Cross Sections

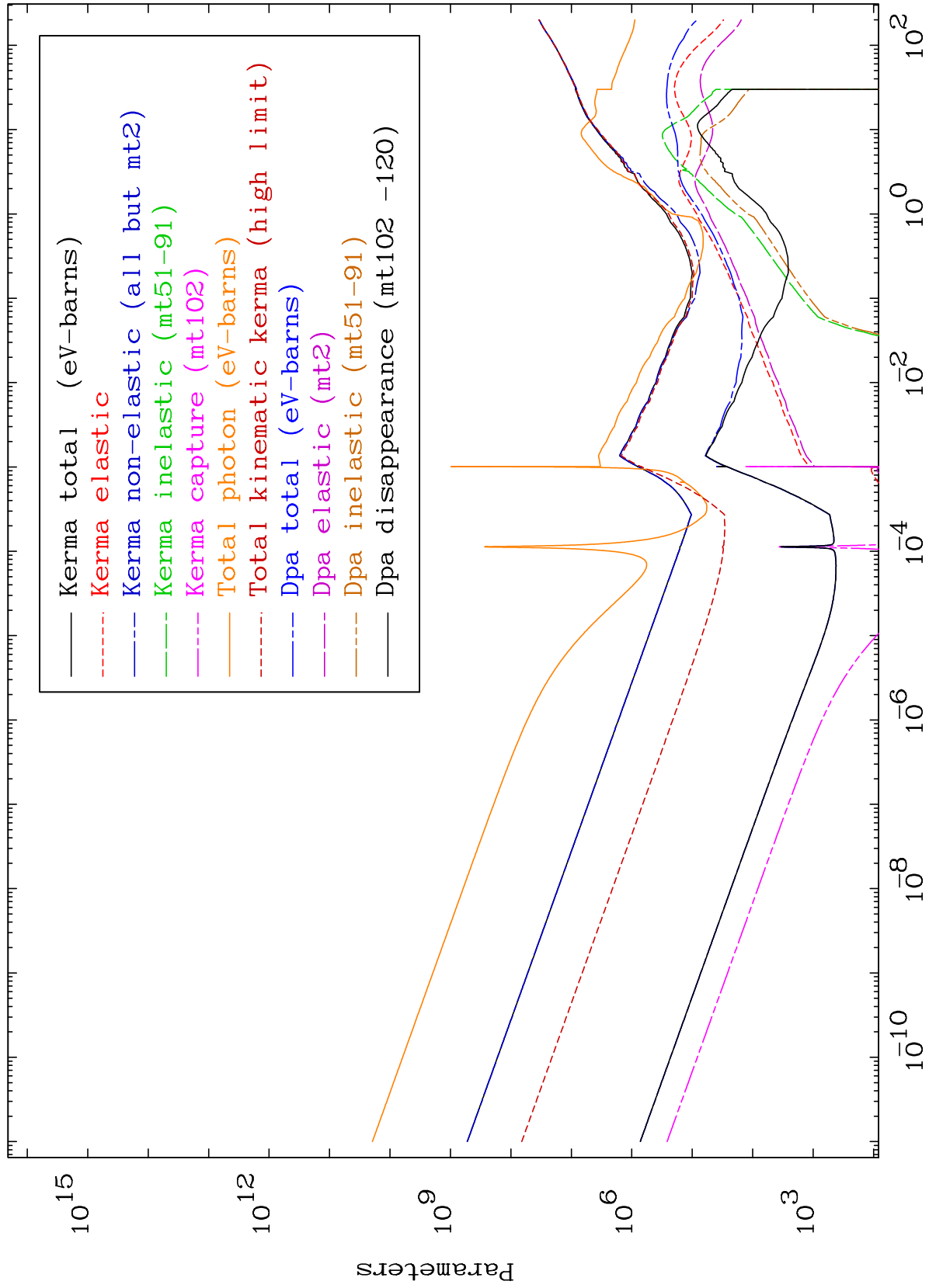
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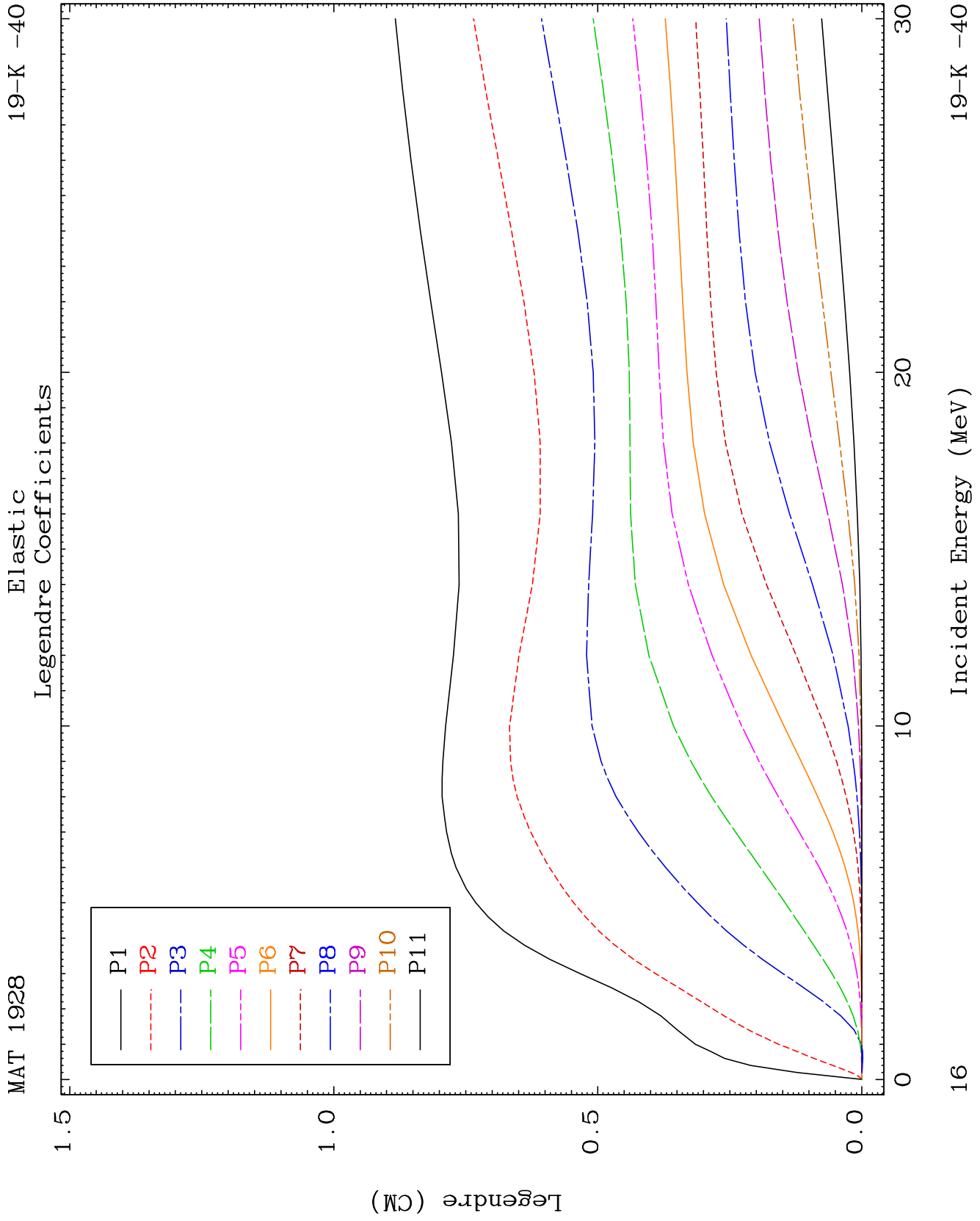


14

Incident Energy (MeV)

19-K -40

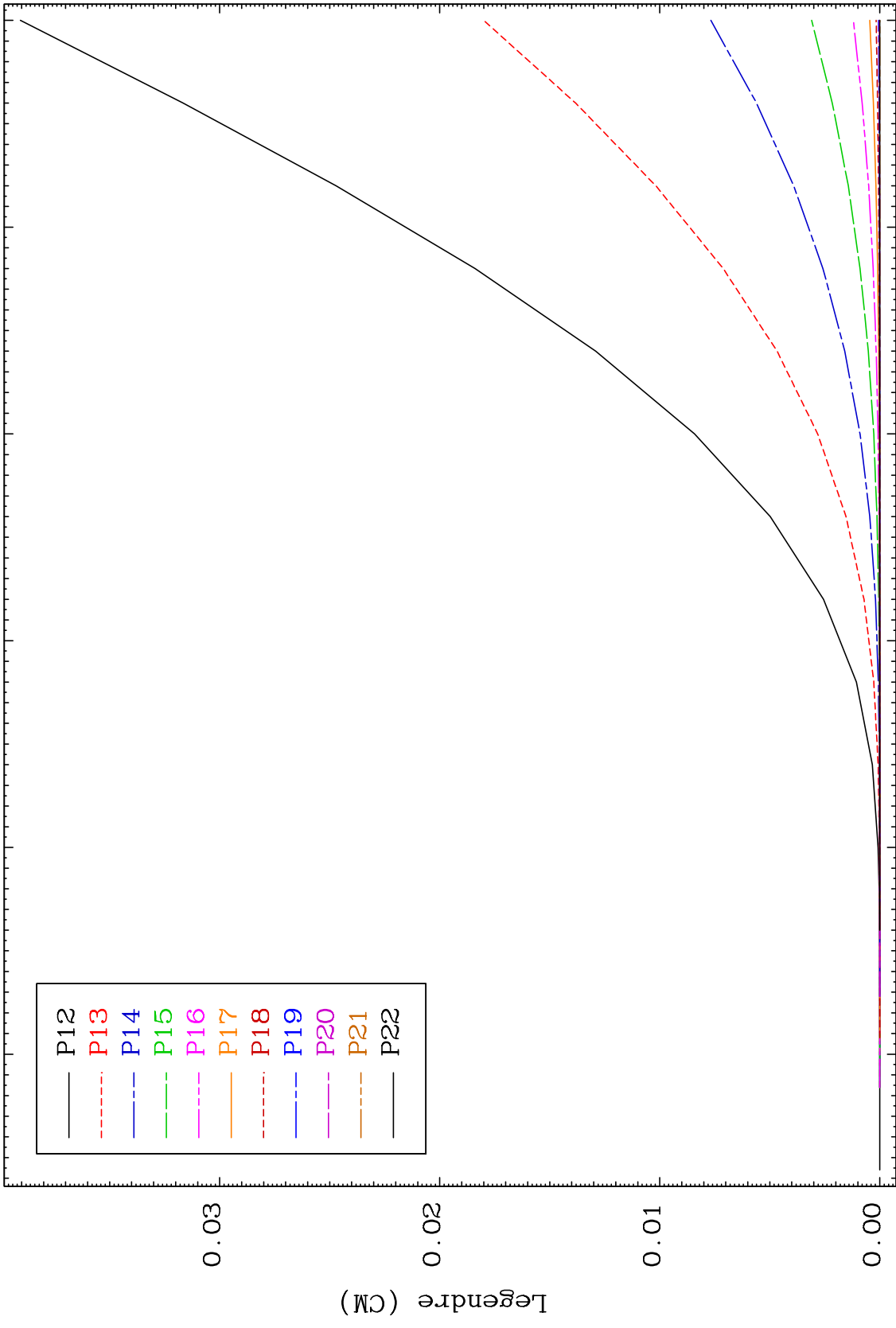




MAT 1928

Elastic Legendre Coefficients

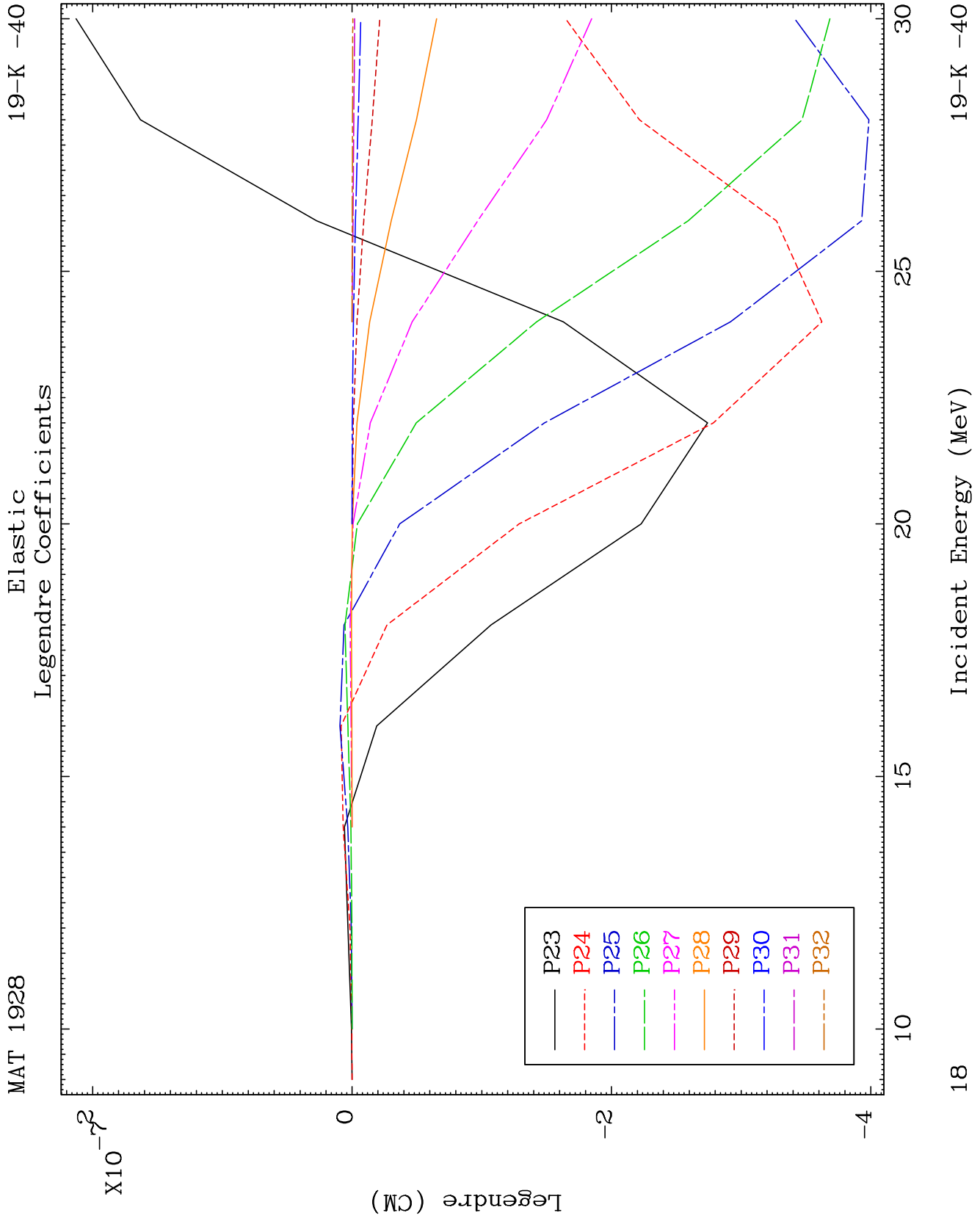
19-K -40

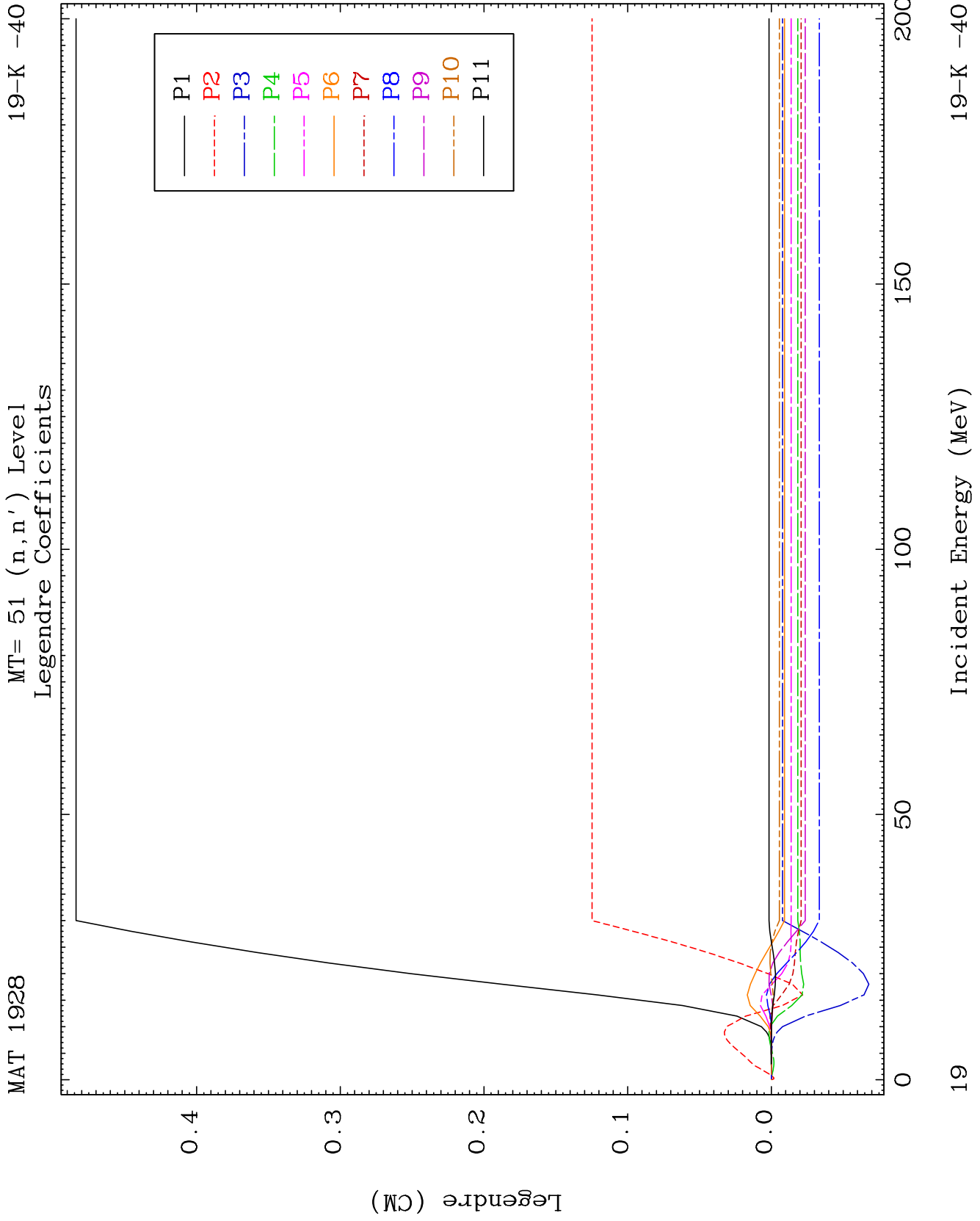


17

Incident Energy (MeV)

19-K -40

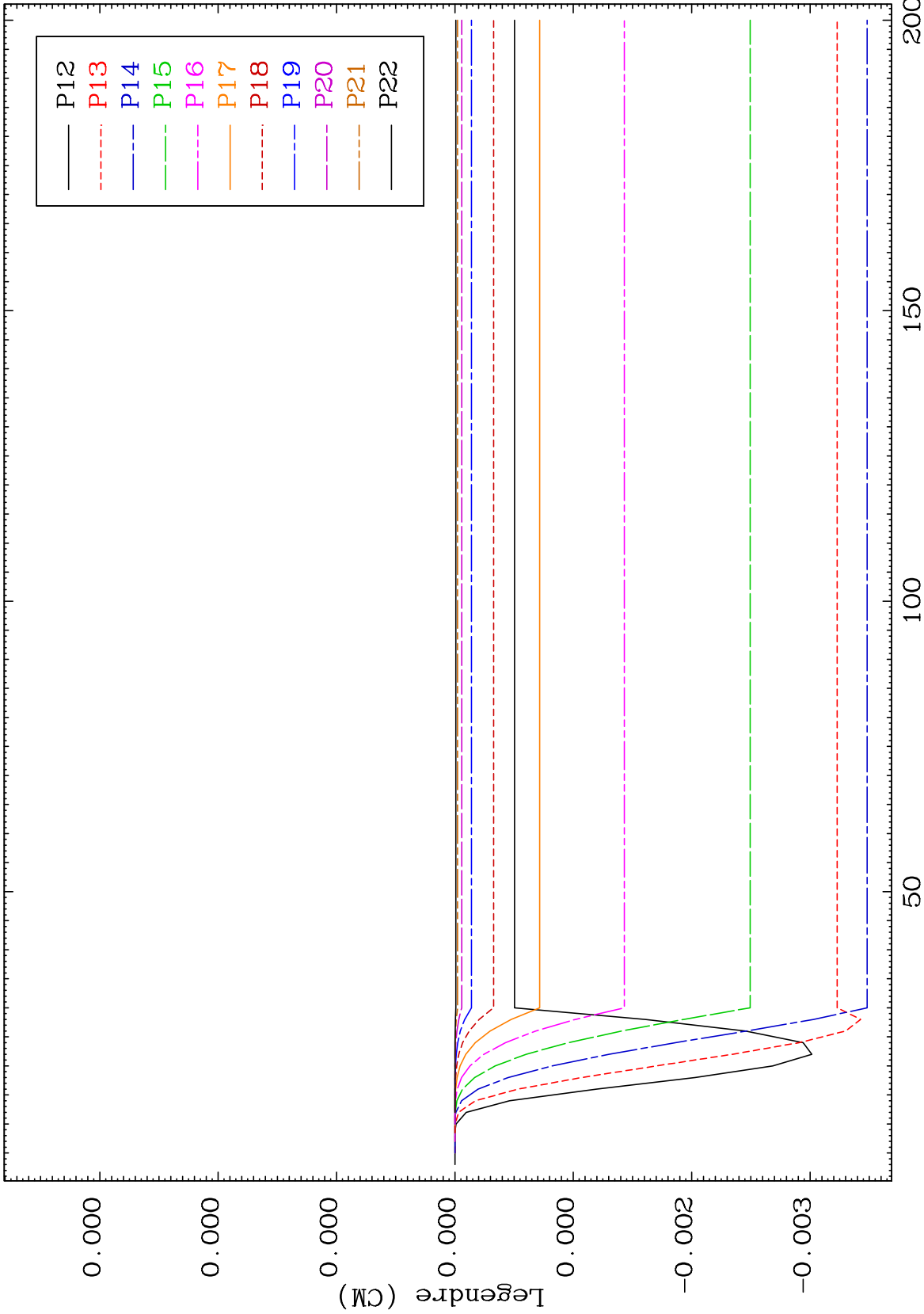




MAT 1928

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

19-K -40

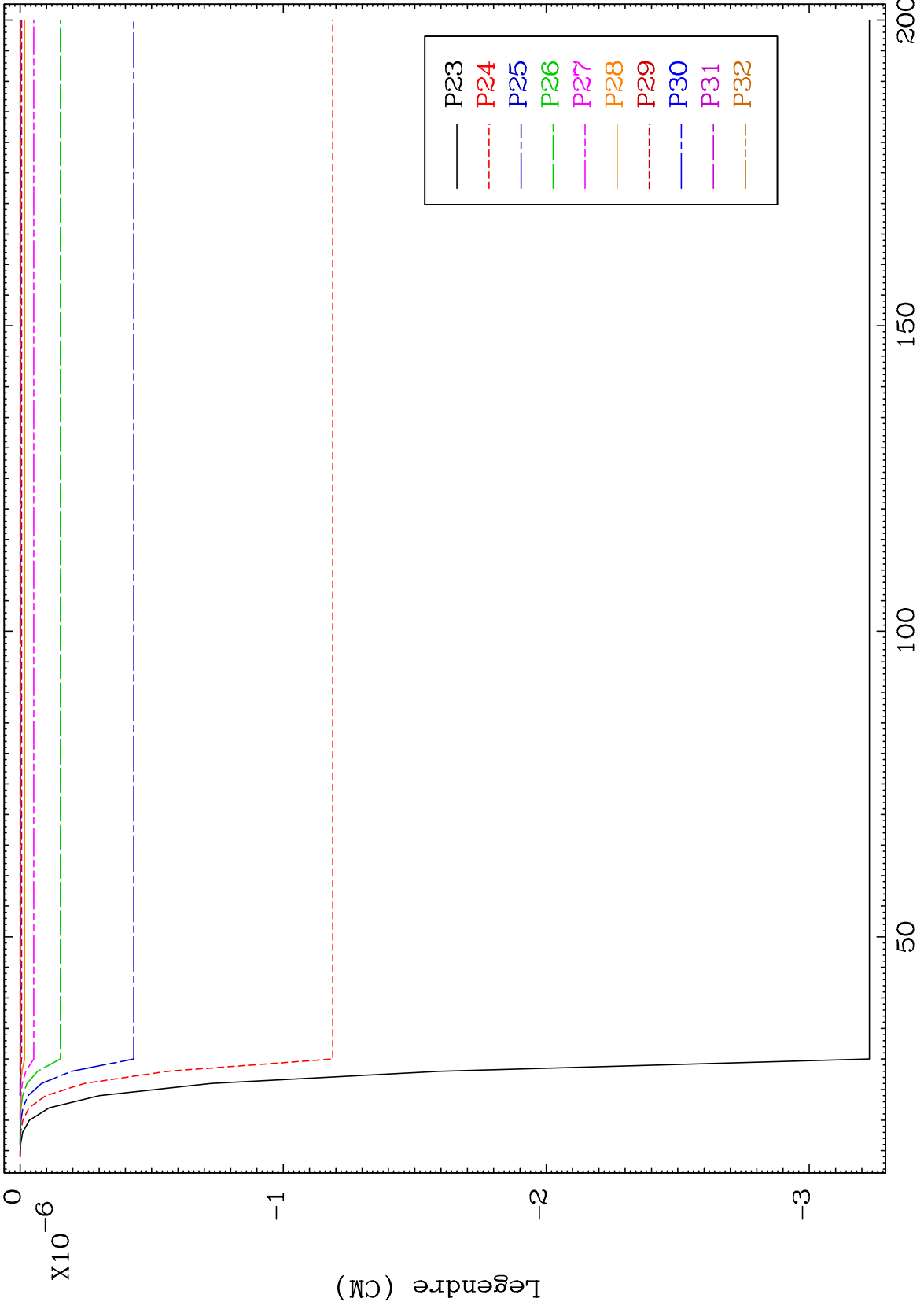


20

Incident Energy (MeV)

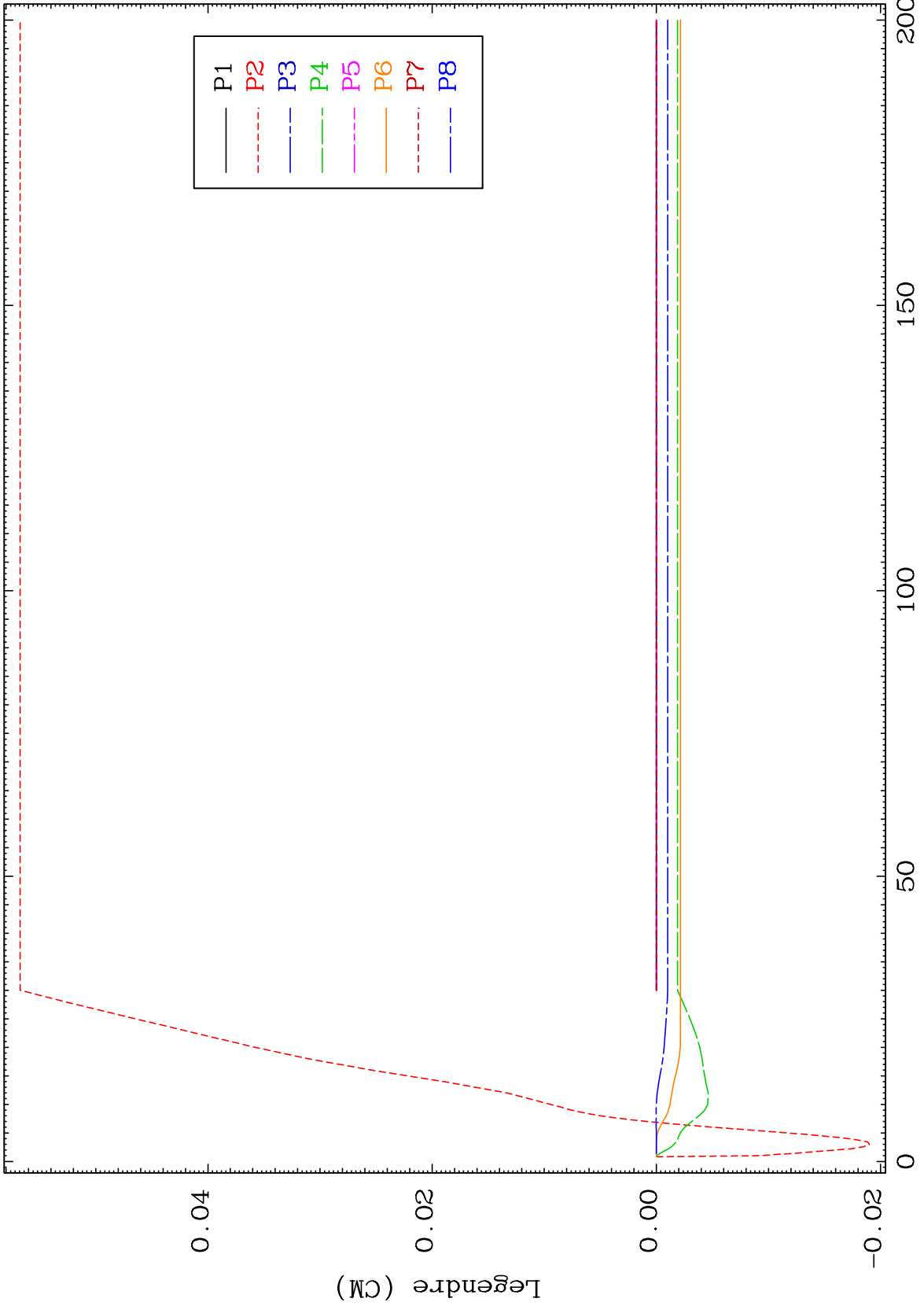
19-K -40

MAT 1928 MT= 51 (n,n') Level Legendre Coefficients 19-K -40



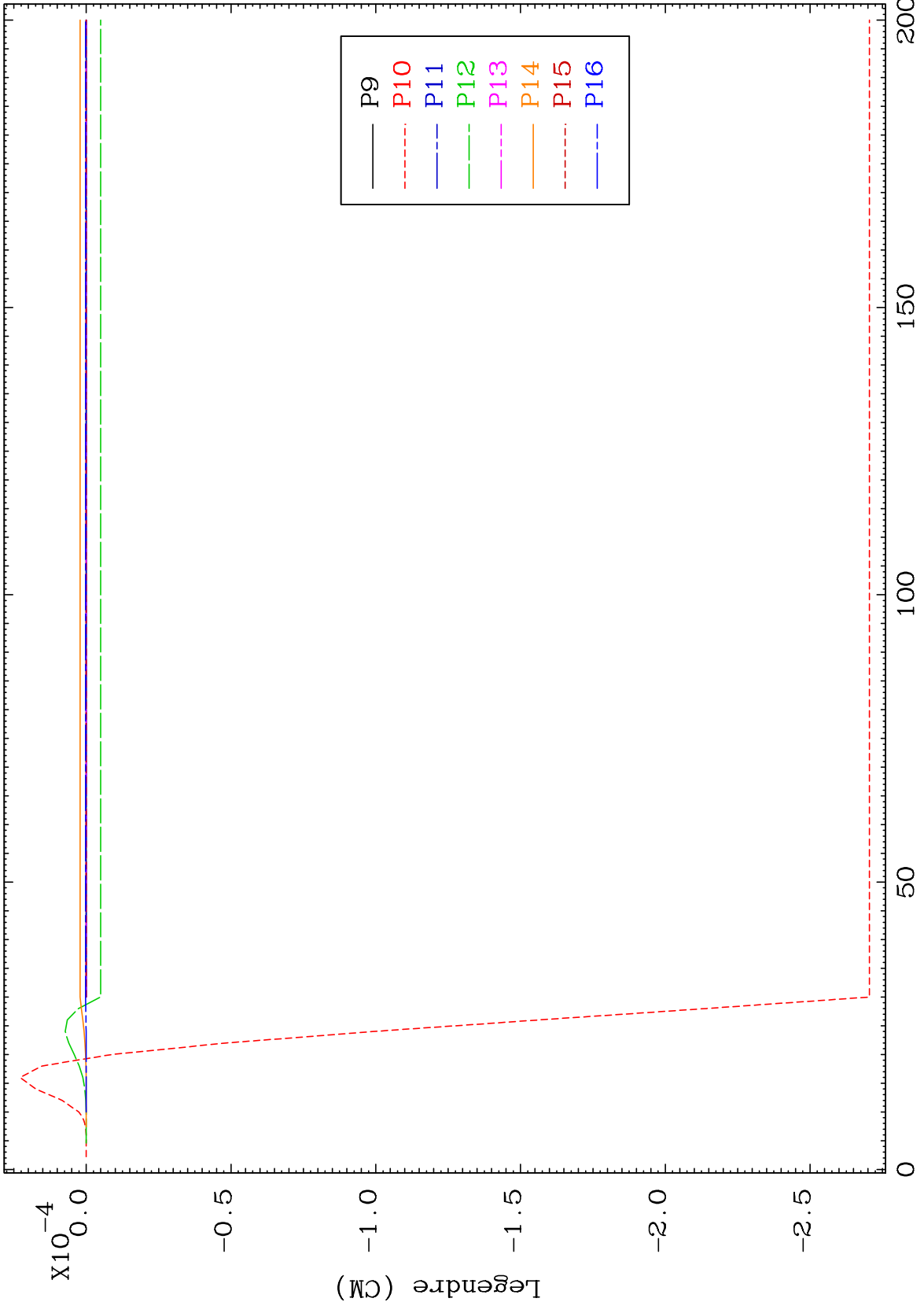
21 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 52 (n,n') Level Legendre Coefficients 19-K -40



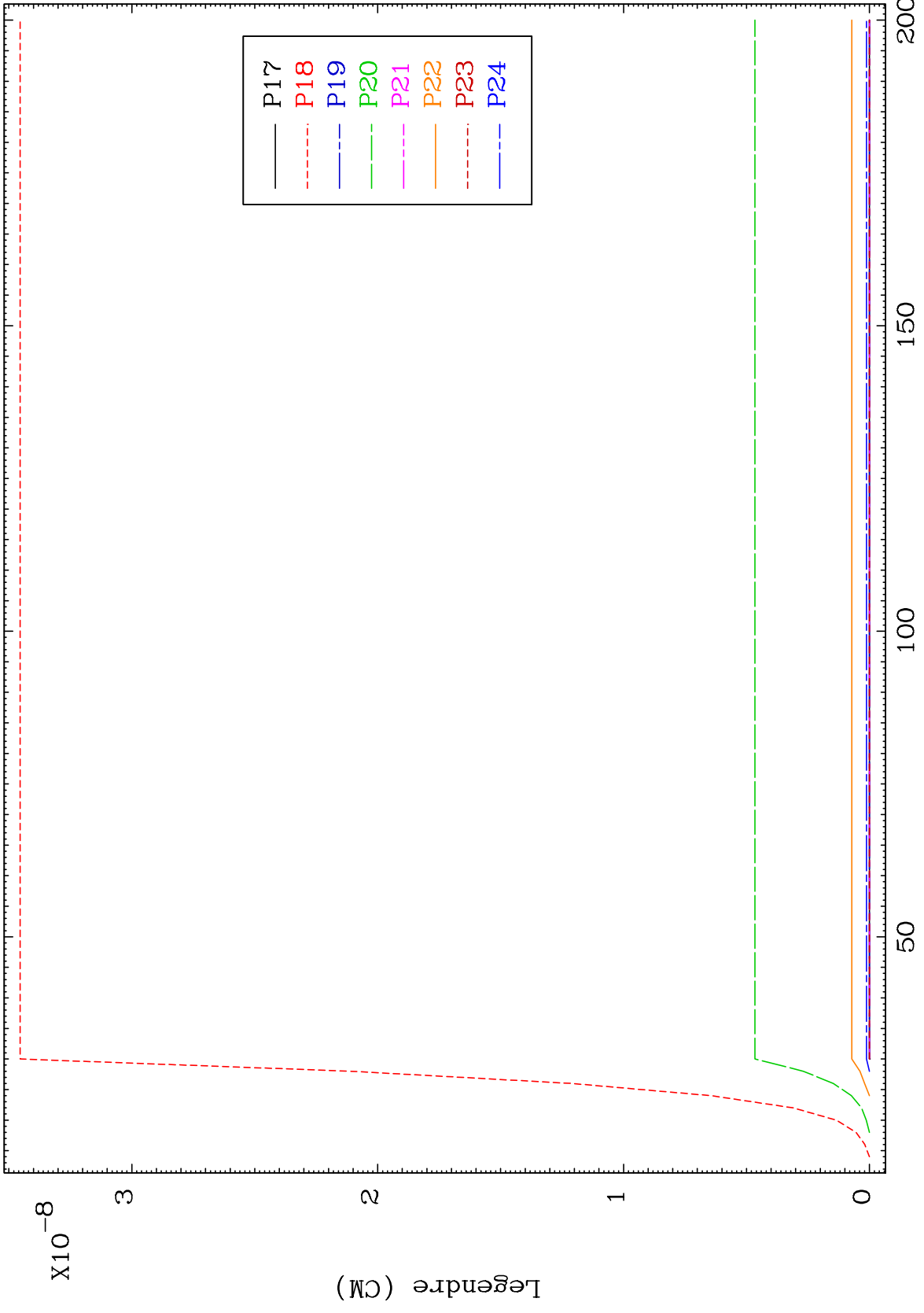
22 19-K -40

MAT 1928 MT= 52 (n,n') Level Legendre Coefficients 19-K -40

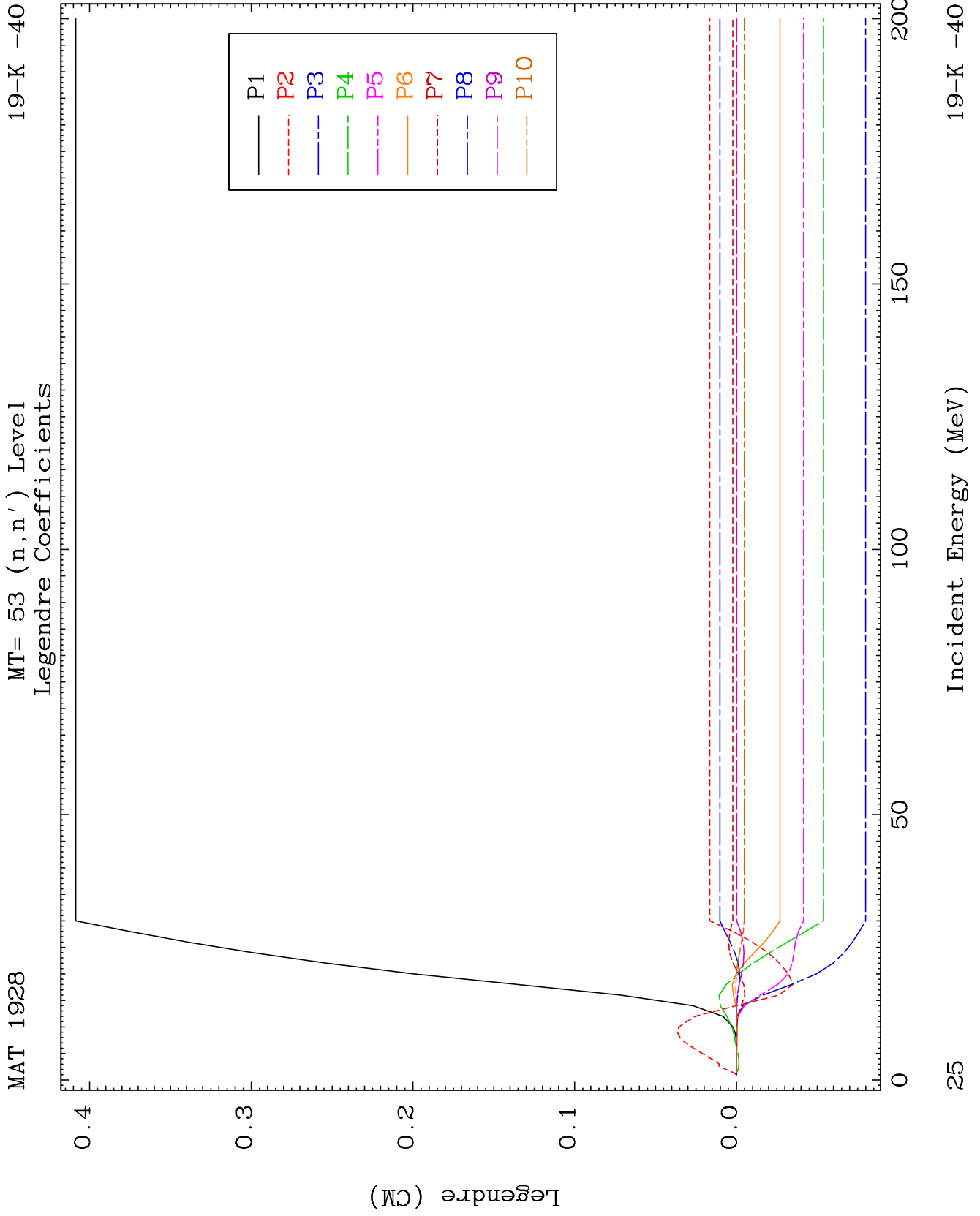


23 19-K -40

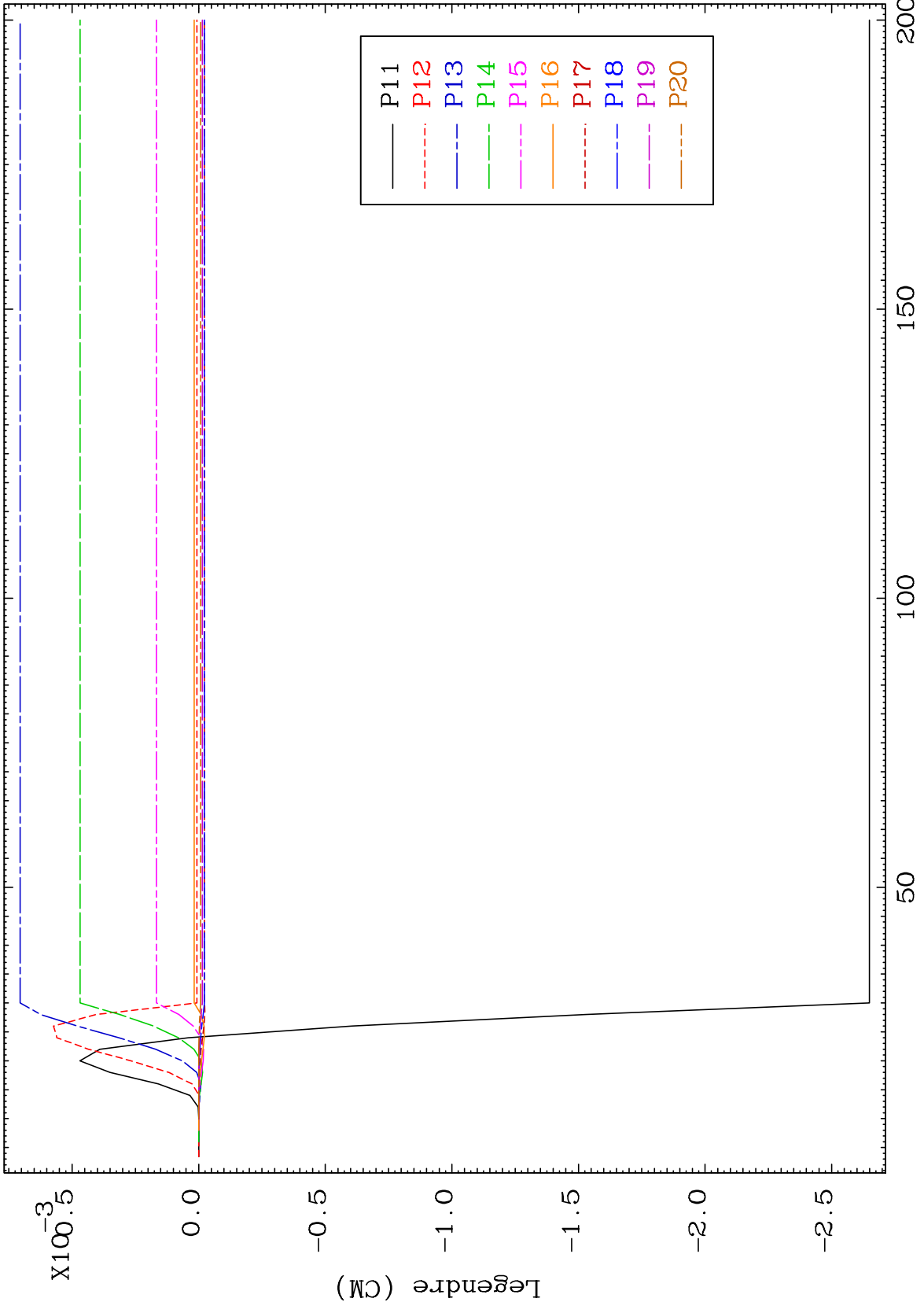
MAT 1928 MT= 52 (n,n') Level Legendre Coefficients 19-K -40



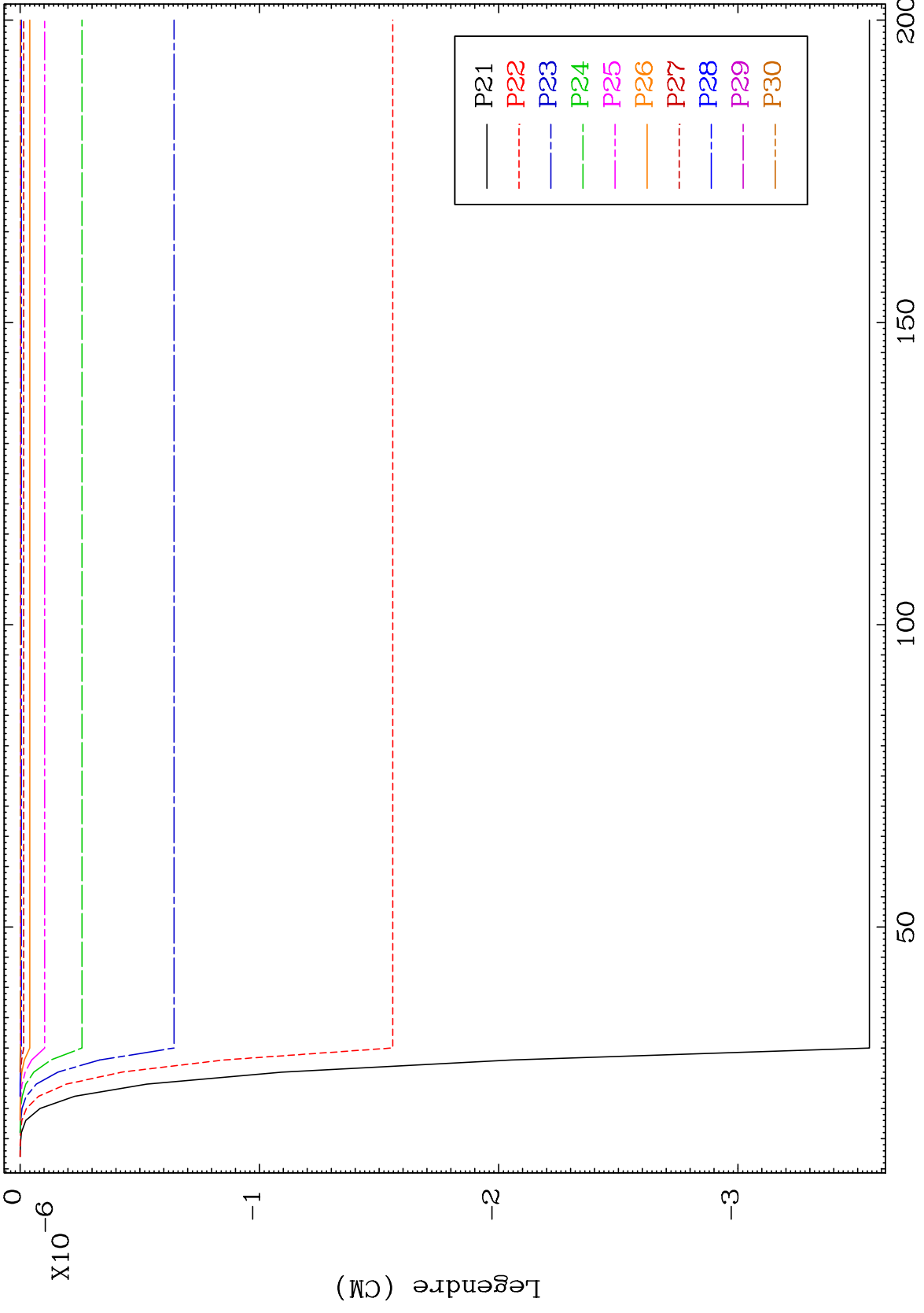
24 Incident Energy (MeV) 19-K -40



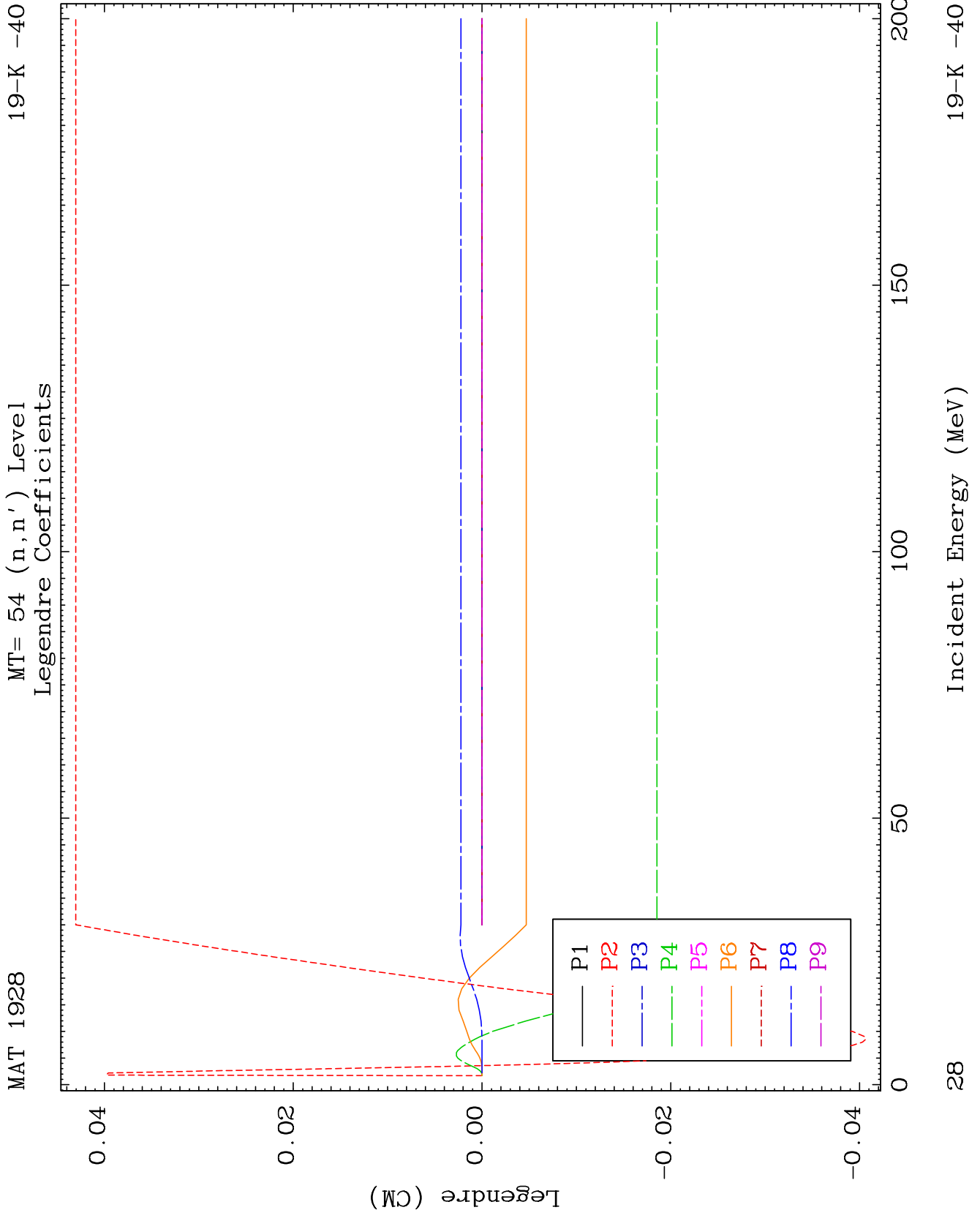
MAT 1928 MT= 53 (n,n') Level Legendre Coefficients 19-K -40



MAT 1928 MT= 53 (n,n') Level Legendre Coefficients 19-K -40



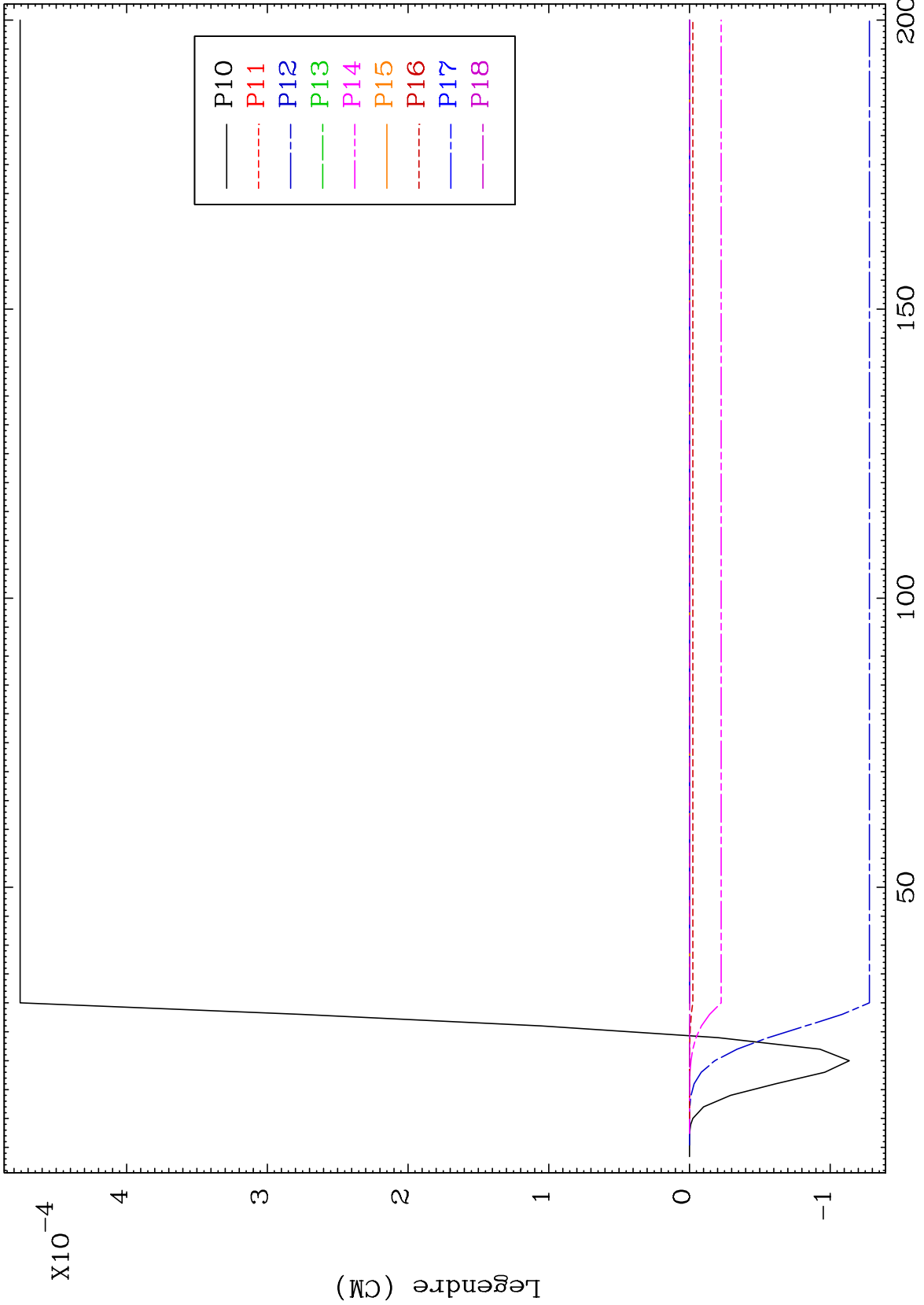
27 50 100 150 200 19-K -40



MAT 1928

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

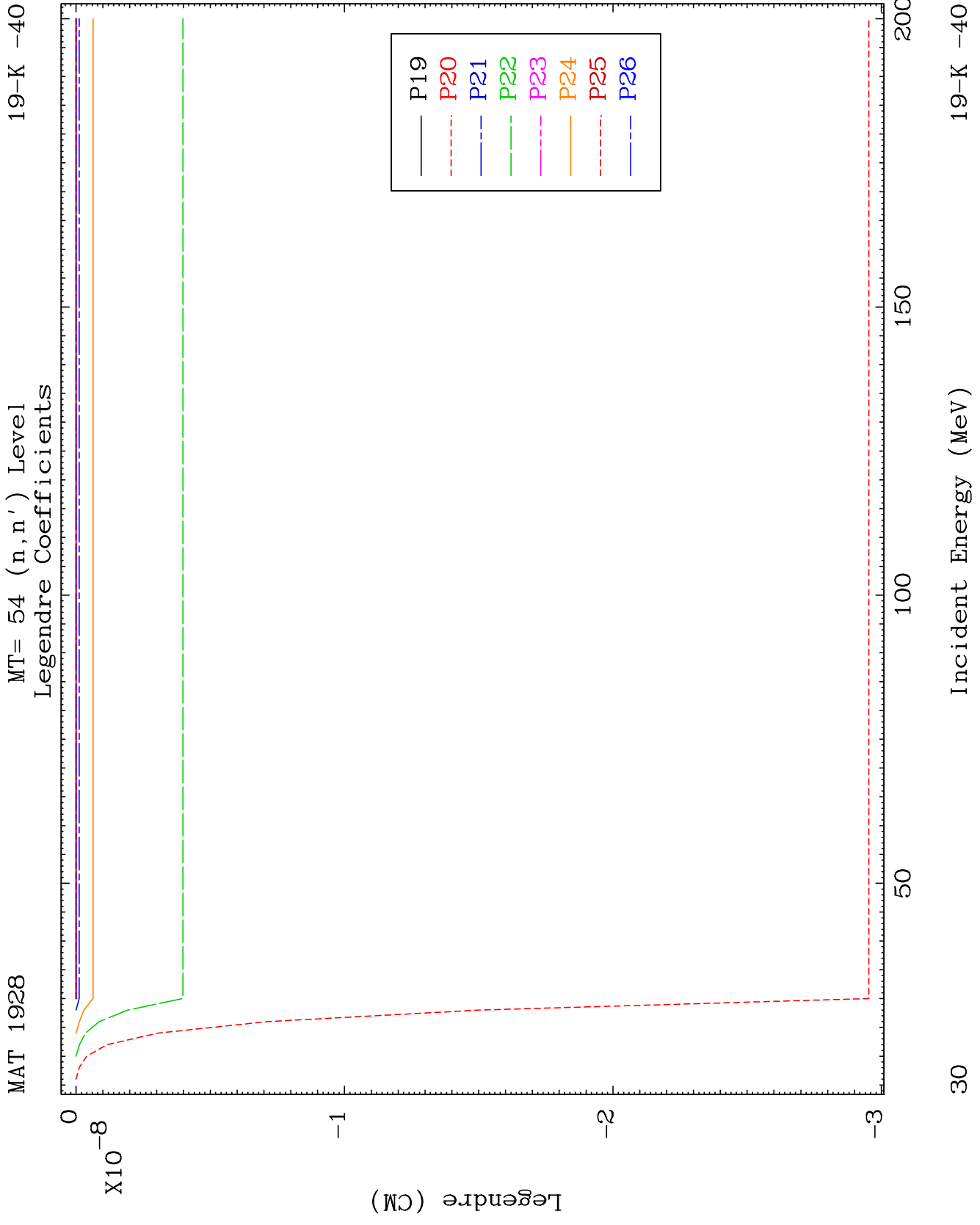
19-K -40



29

Incident Energy (MeV)

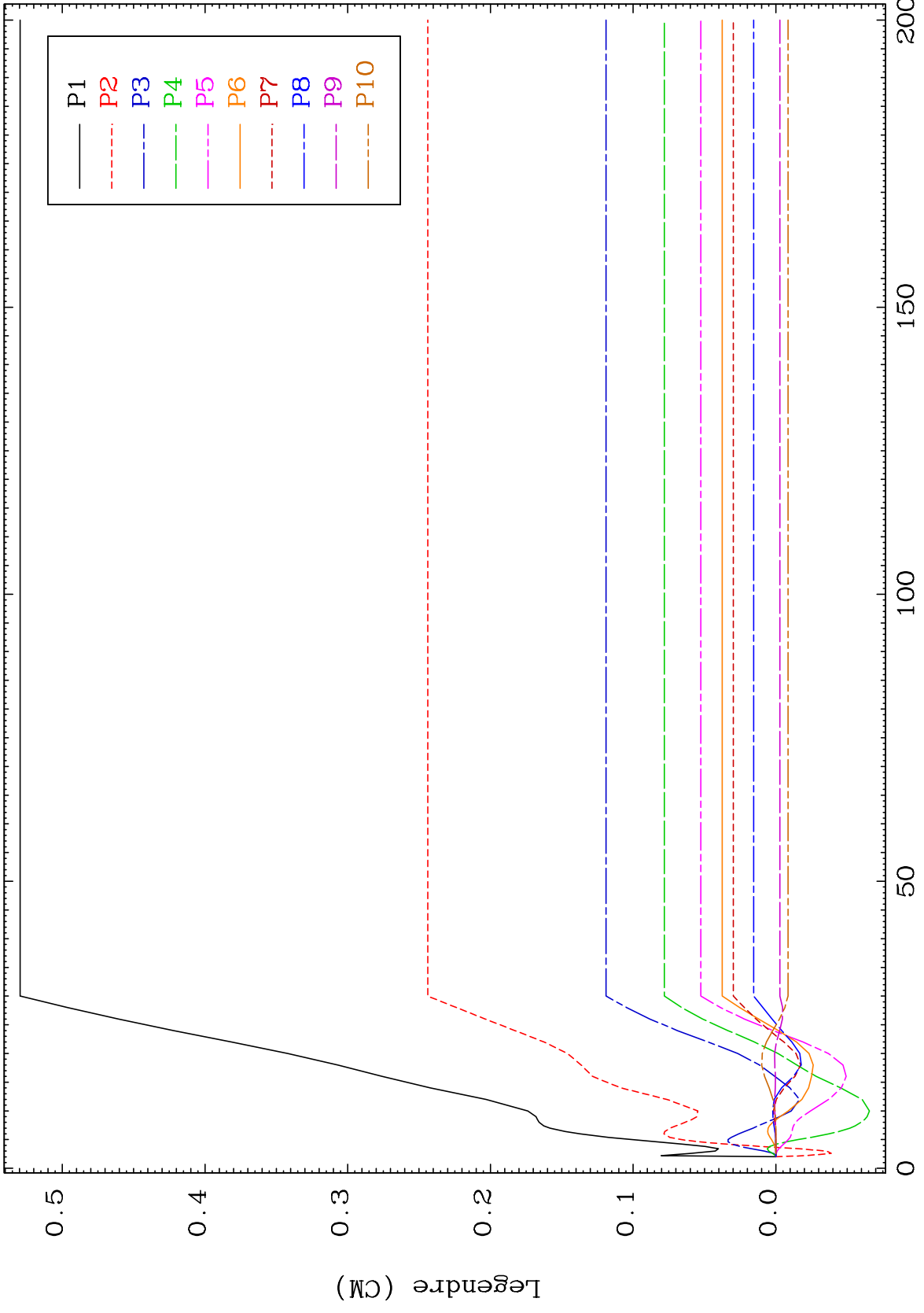
19-K -40



MAT 1928

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

19-K -40



31

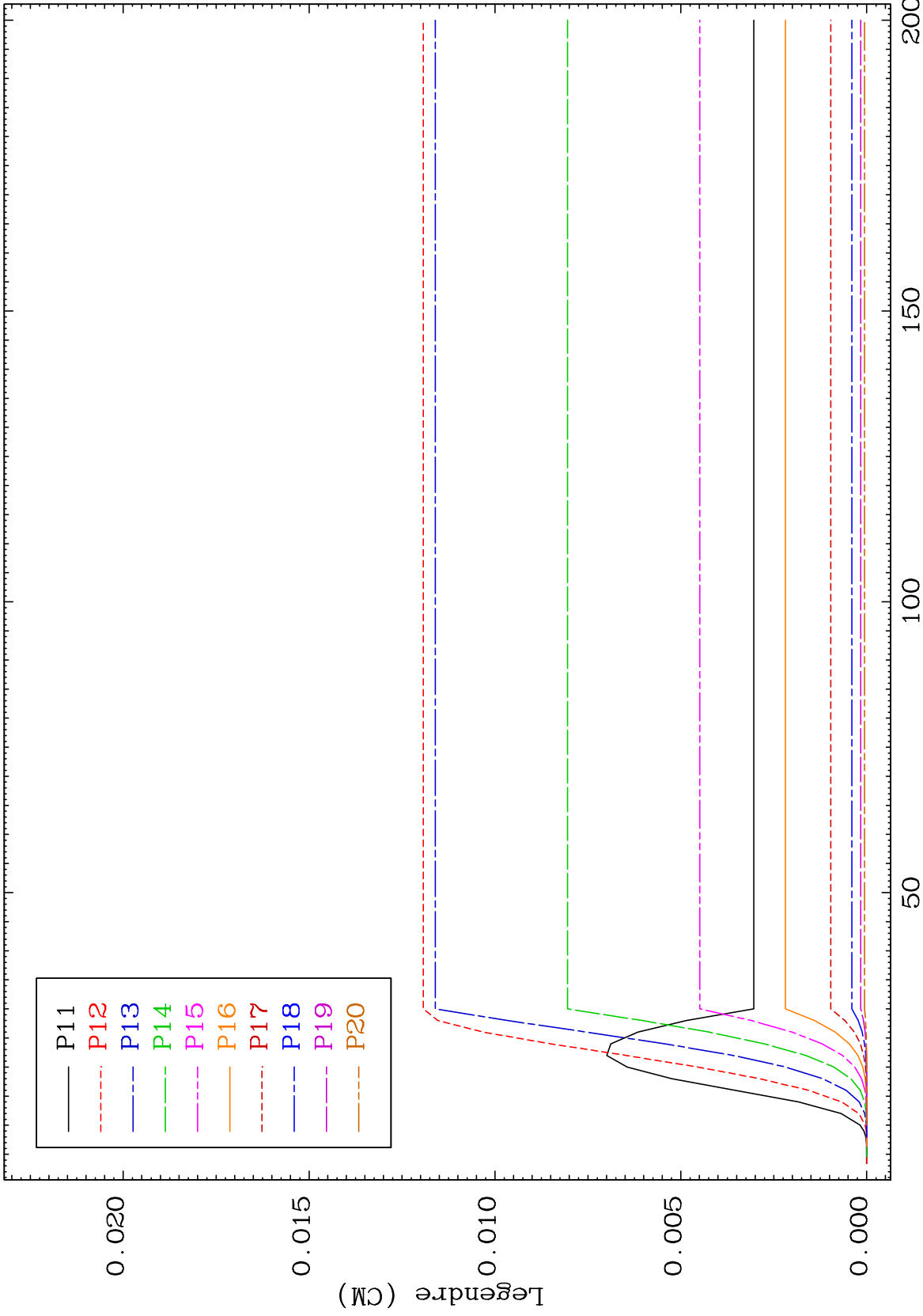
Incident Energy (MeV)

19-K -40

MAT 1928

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

19-K -40



32

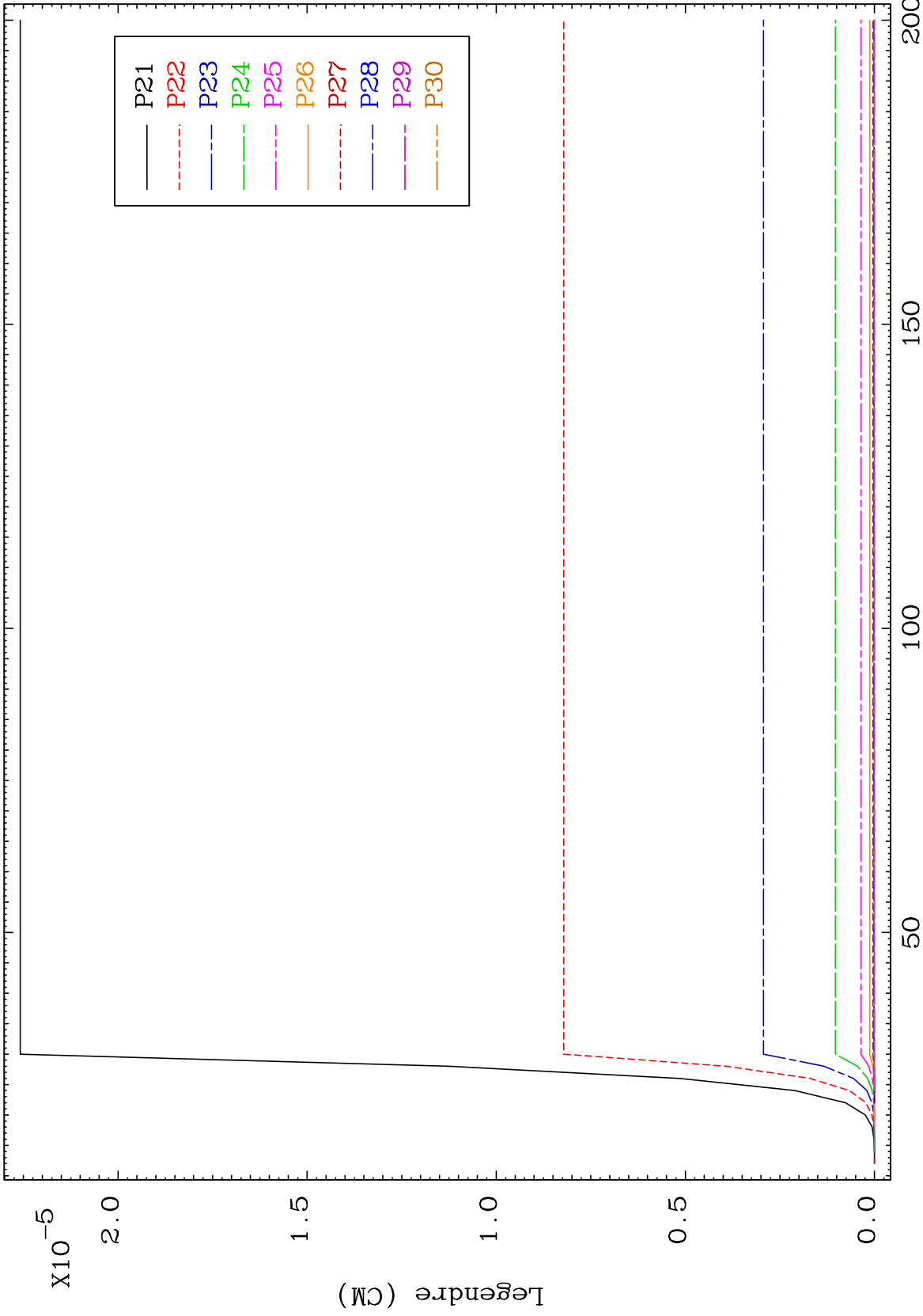
Incident Energy (MeV)

19-K -40

MAT 1928

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

19-K -40

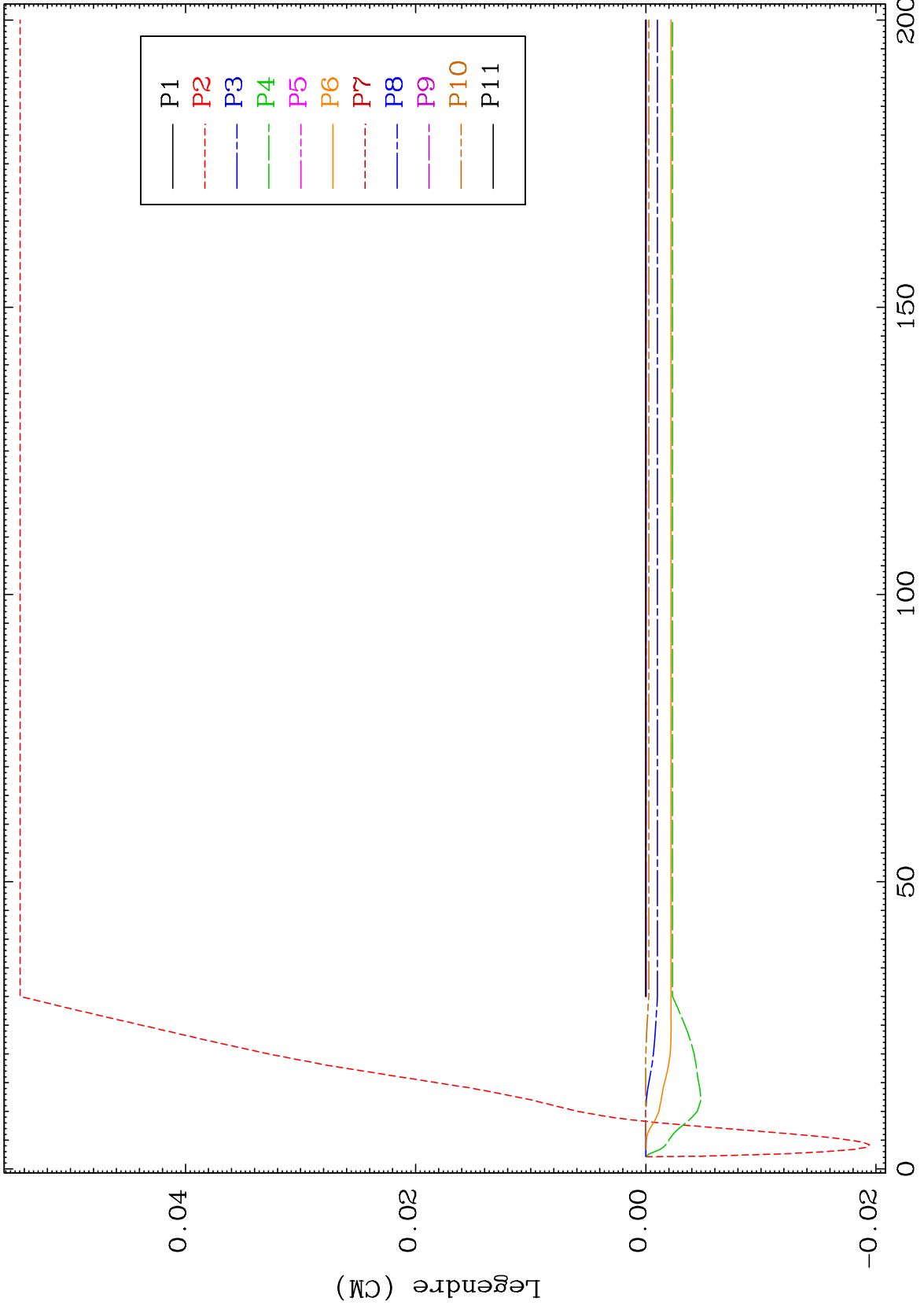


33

Incident Energy (MeV)

19-K -40

MAT 1928 MT= 56 (n,n') Level Legendre Coefficients 19-K -40

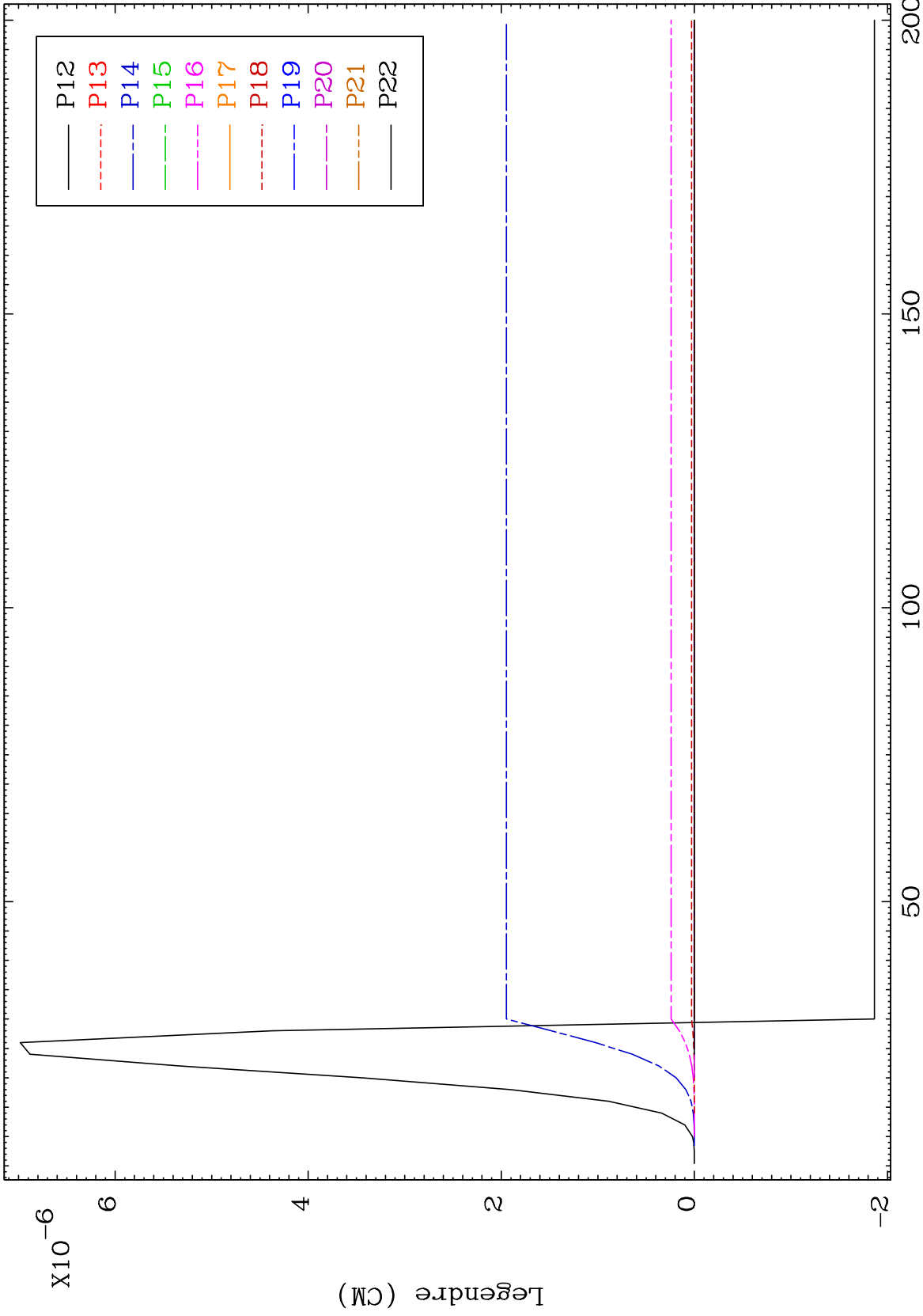


34 19-K -40

MAT 1928

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

19-K -40



35

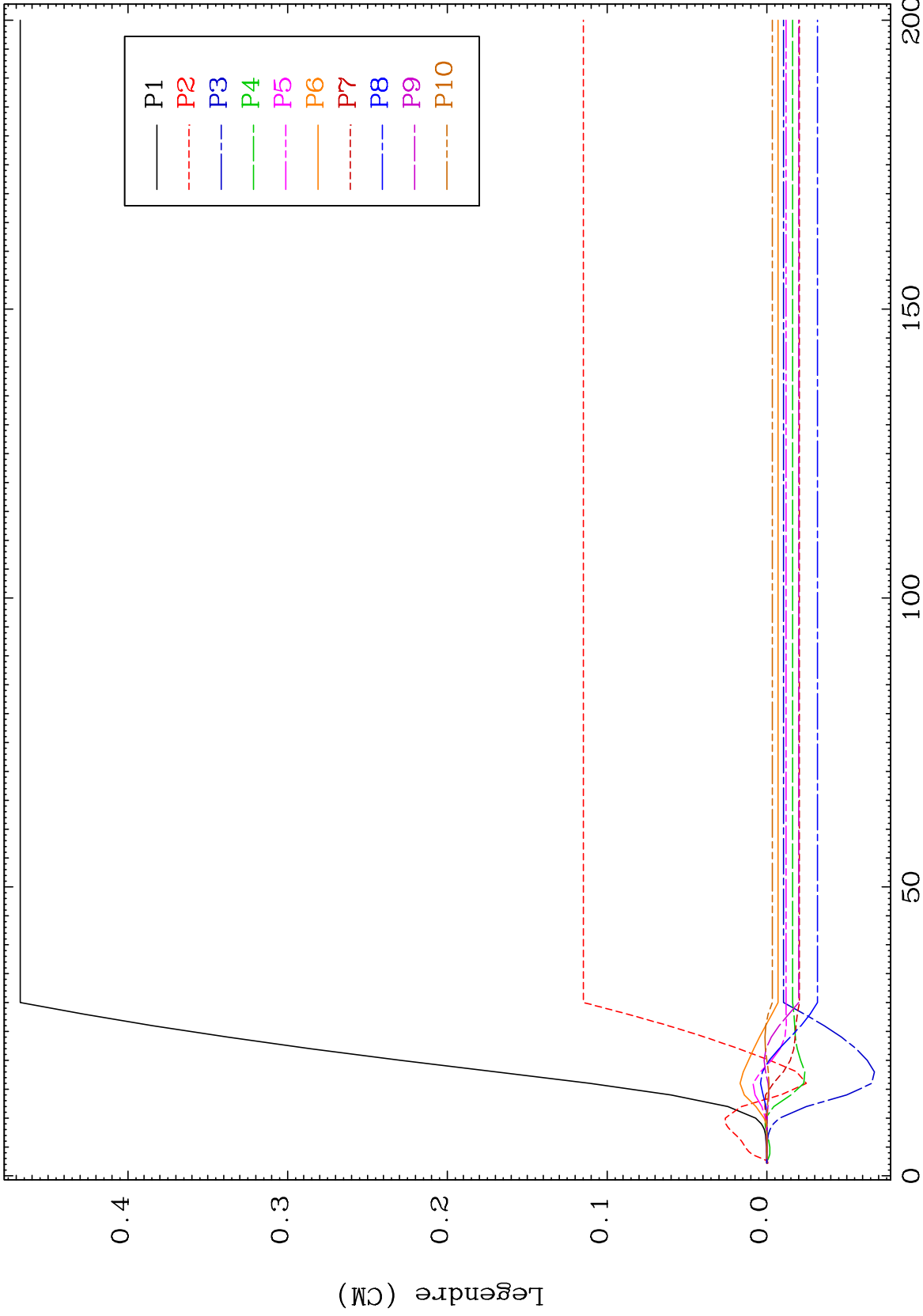
Incident Energy (MeV)

19-K -40

MAT 1928

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

19-K -40



36

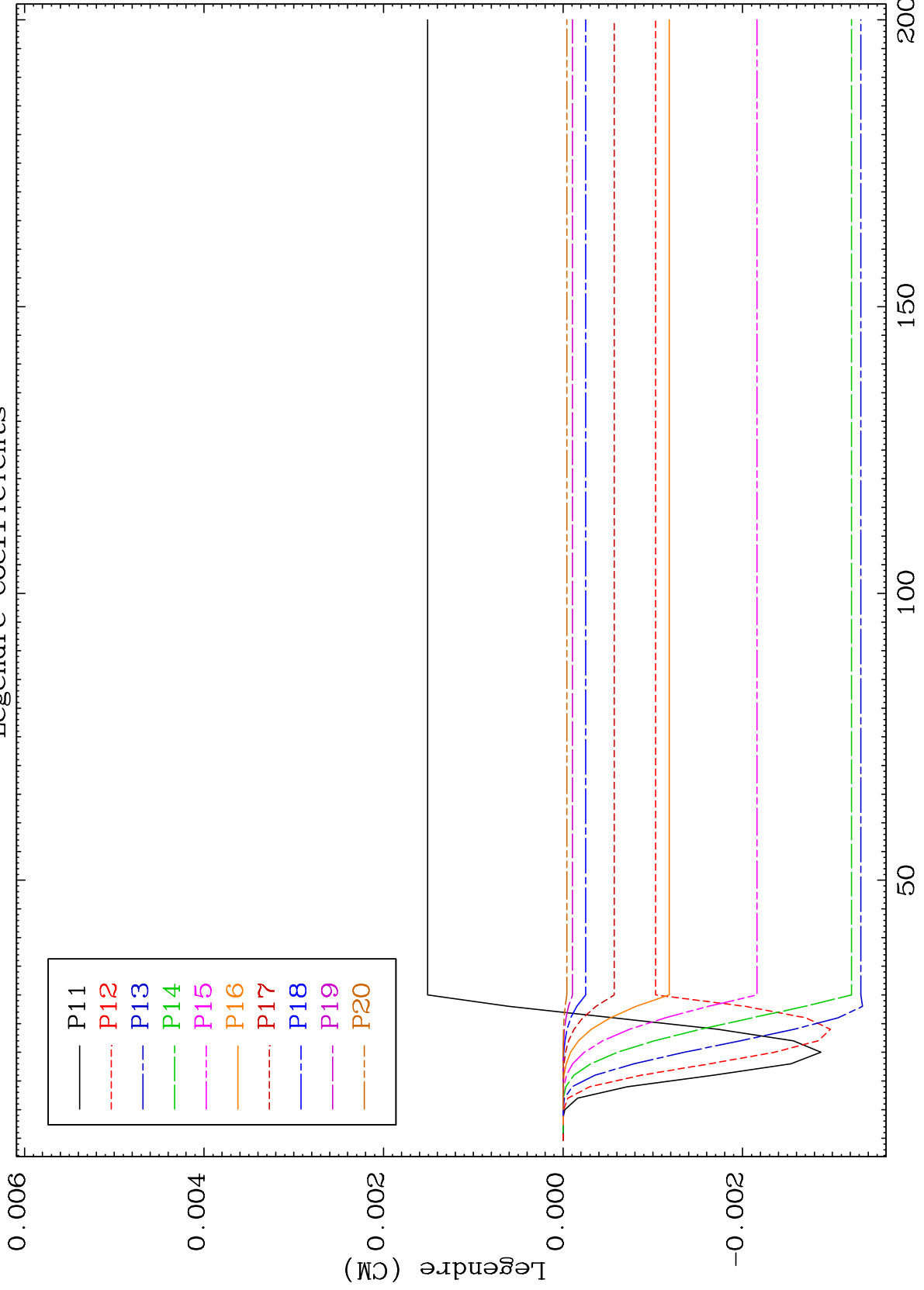
Incident Energy (MeV)

19-K -40

MAT 1928

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

19-K -40

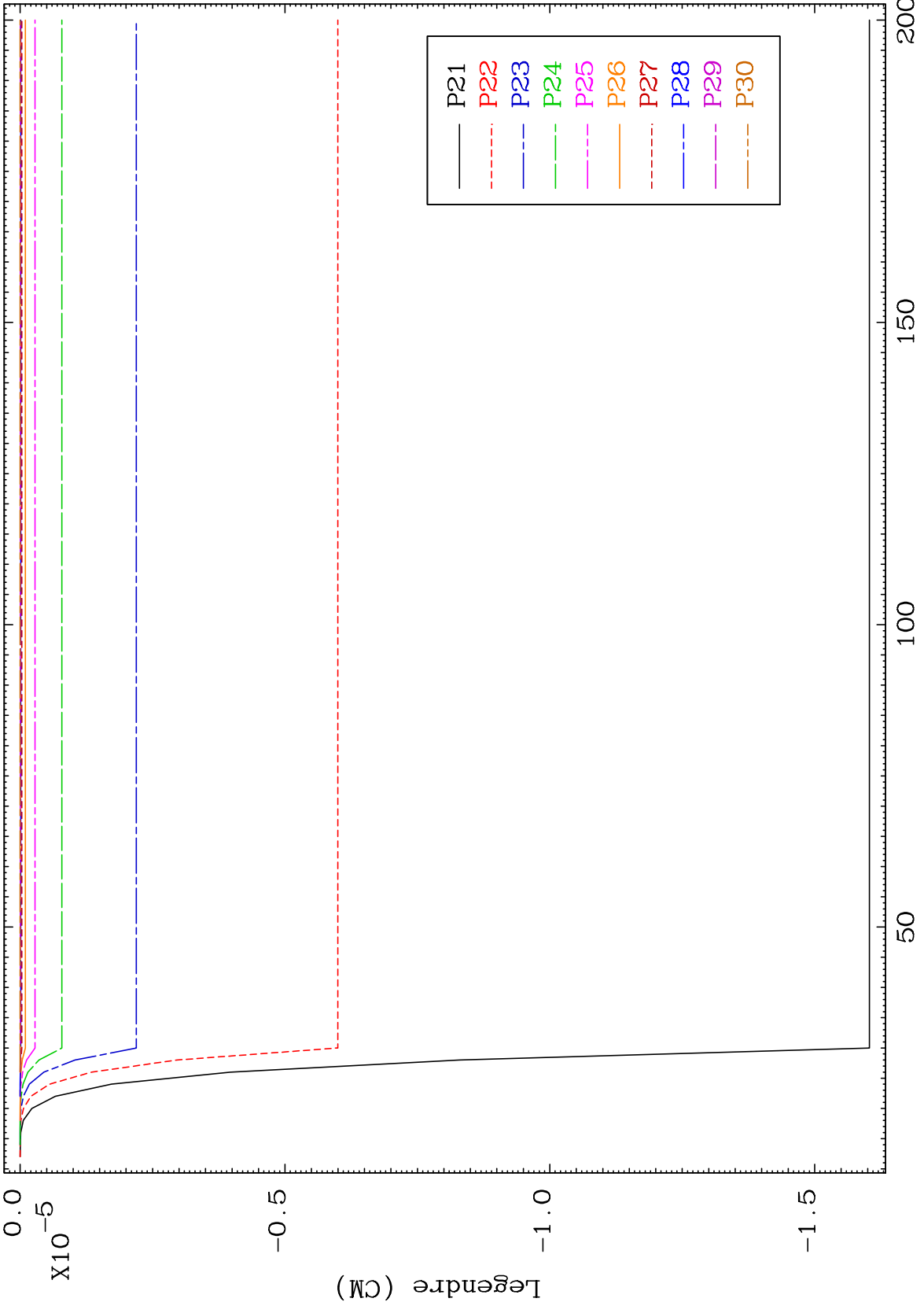


37

Incident Energy (MeV)

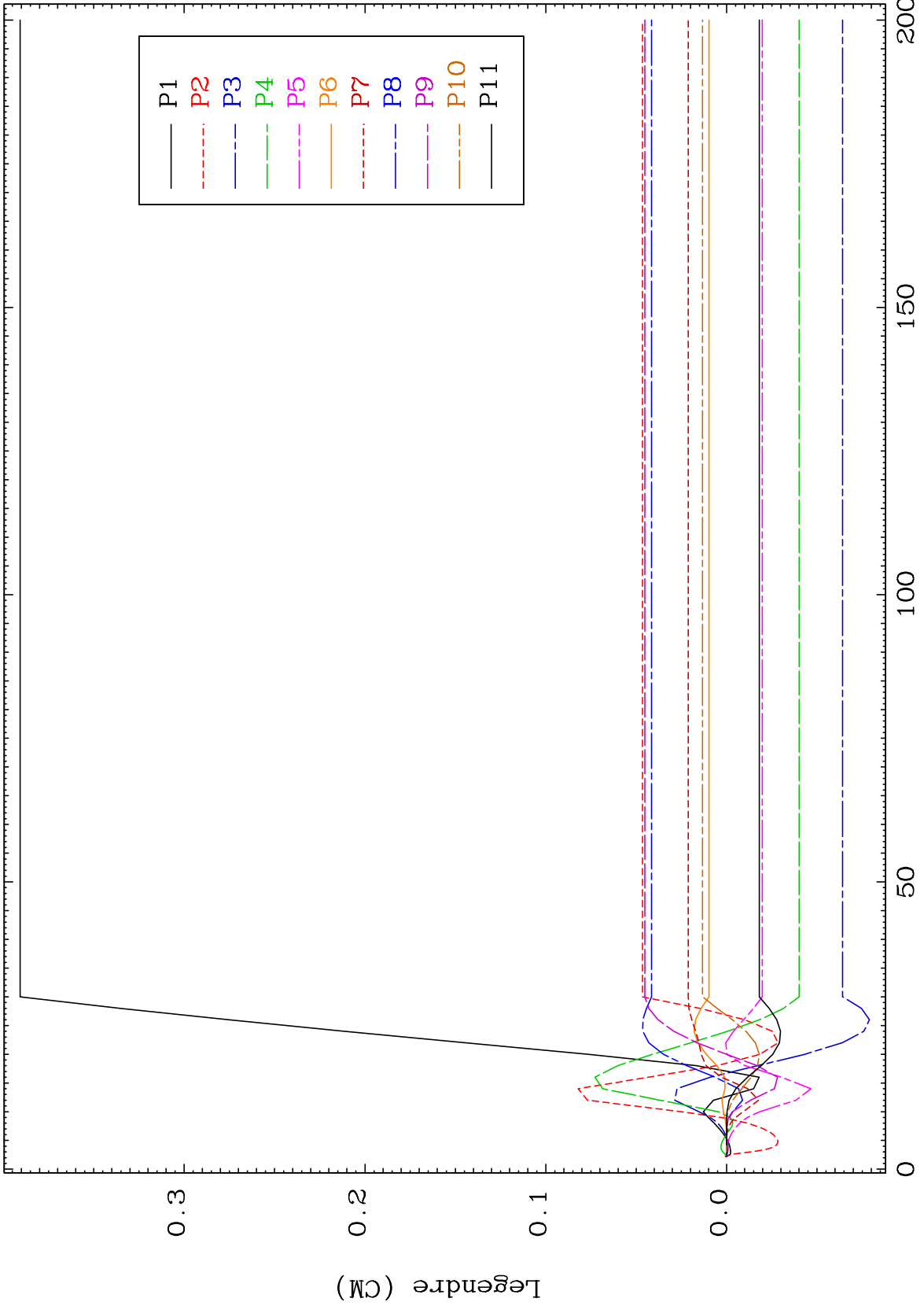
19-K -40

MAT 1928 MT= 57 (n,n') Level Legendre Coefficients 19-K -40

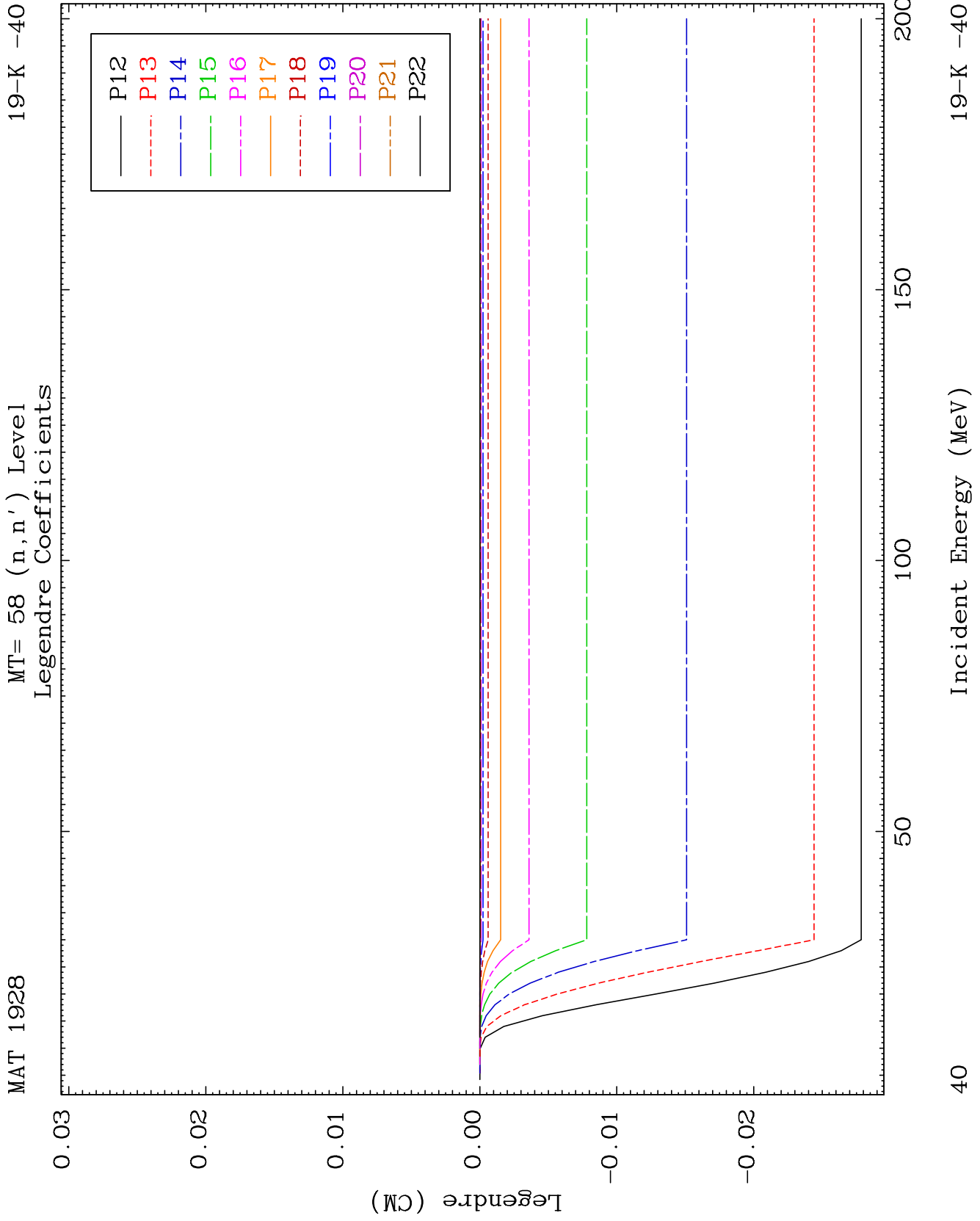


38 Incident Energy (MeV) 19-K -40

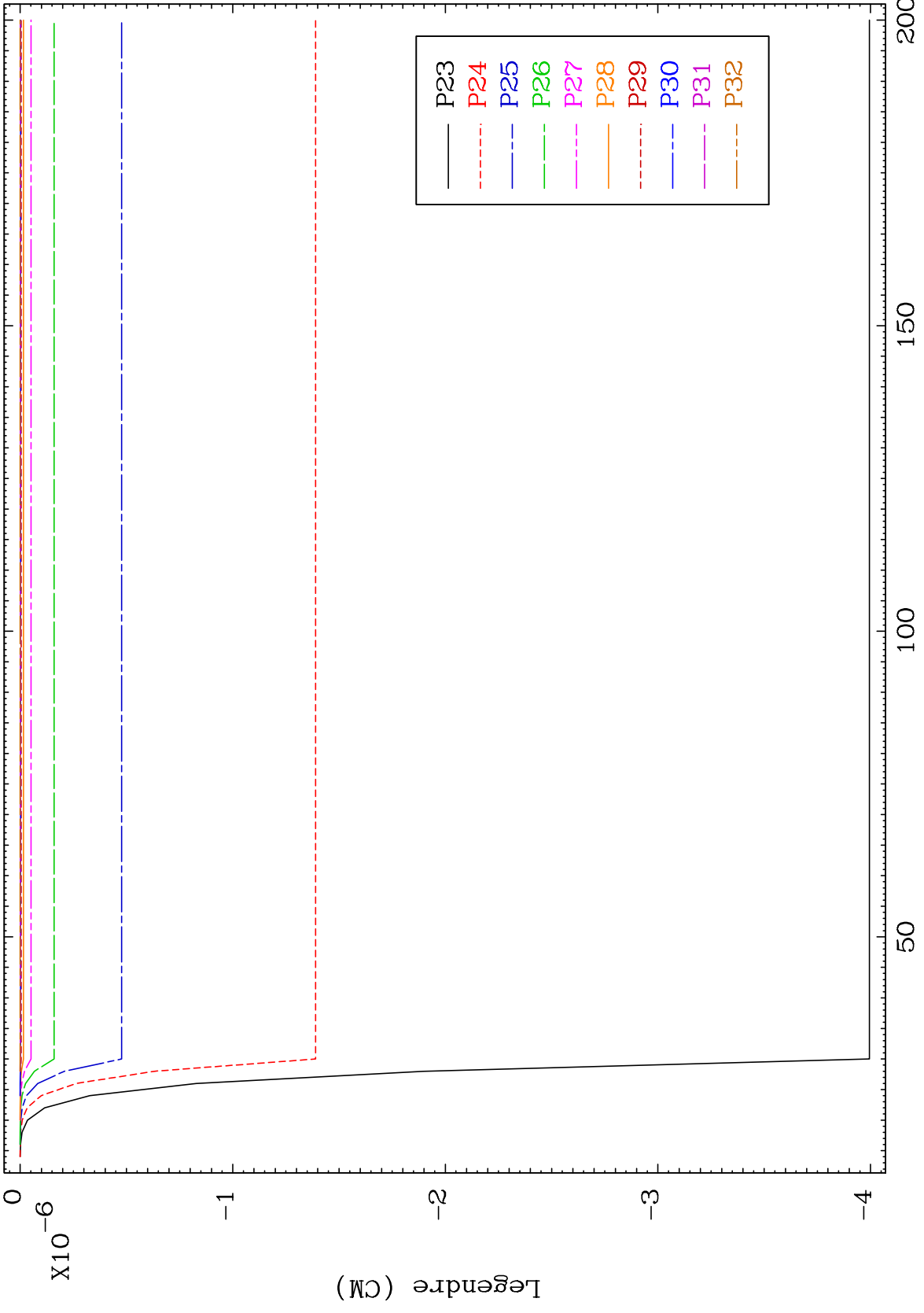
MAT 1928 MT= 58 (n,n') Level Legendre Coefficients 19-K -40



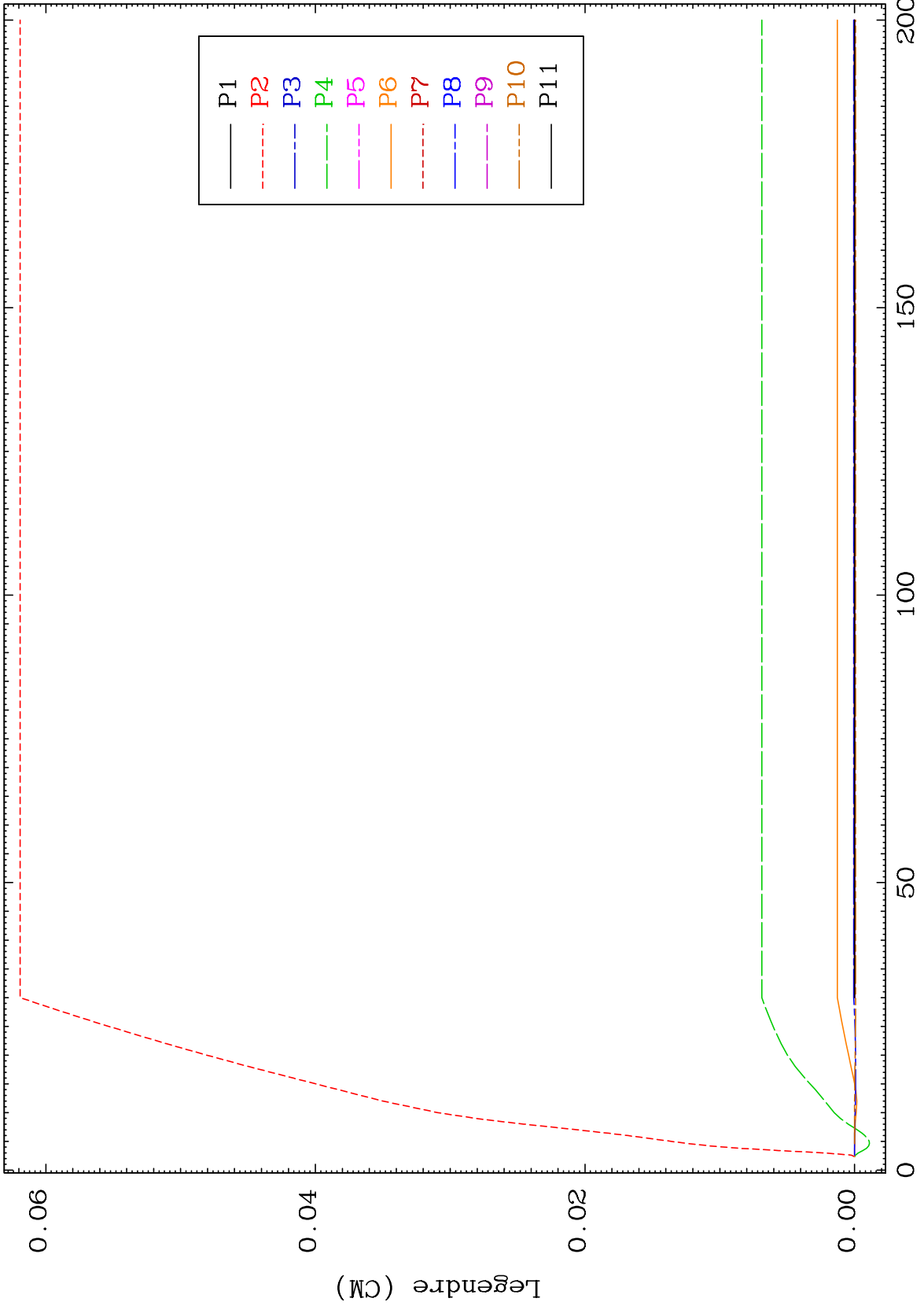
39 19-K -40



MAT 1928 MT= 58 (n,n') Level Legendre Coefficients 19-K -40

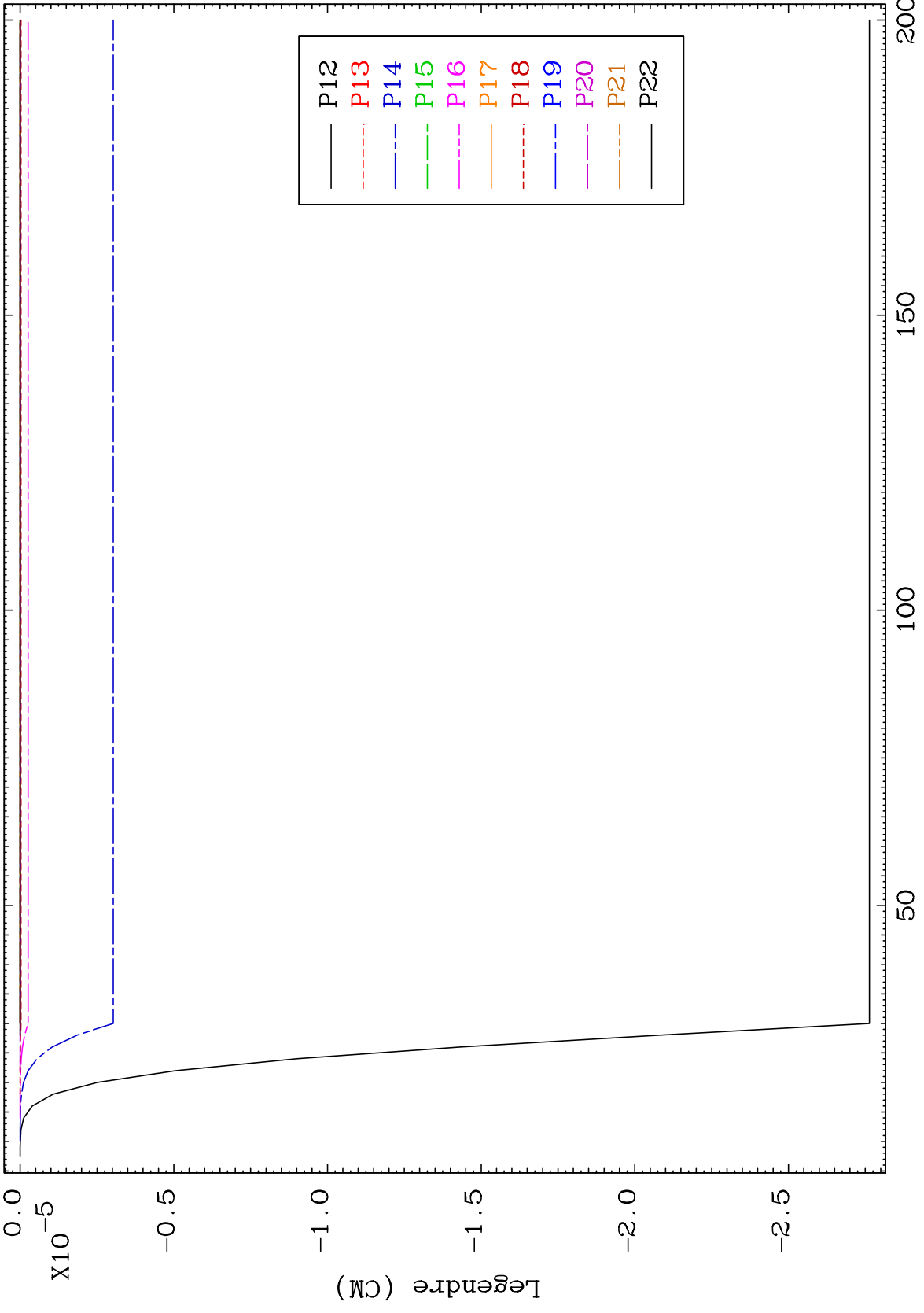


MAT 1928 MT= 59 (n,n') Level Legendre Coefficients 19-K -40



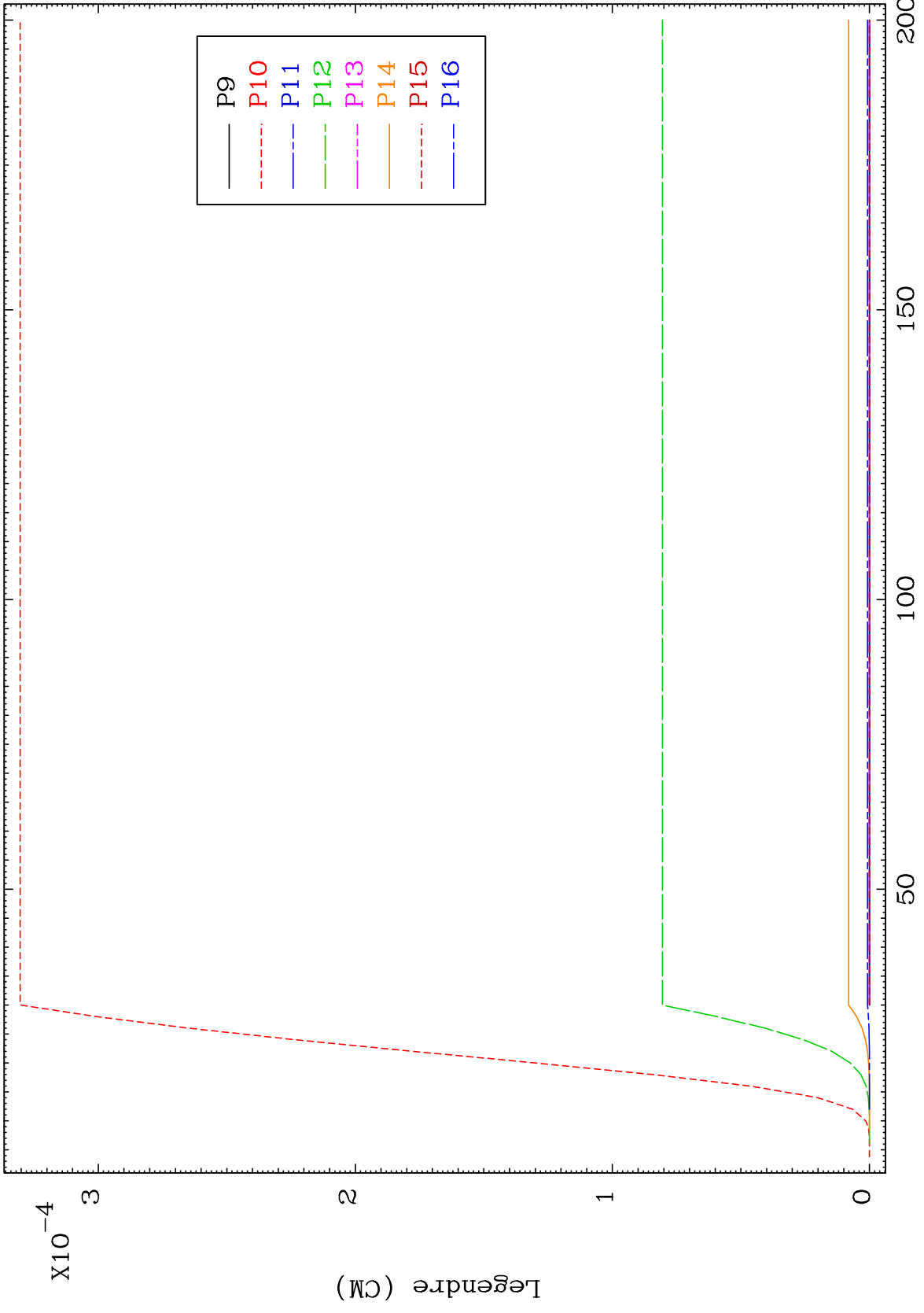
42 19-K -40

MAT 1928 MT= 59 (n,n') Level Legendre Coefficients 19-K -40



43 19-K -40

MAT 1928 MT= 60 (n,n') Level Legendre Coefficients 19-K -40

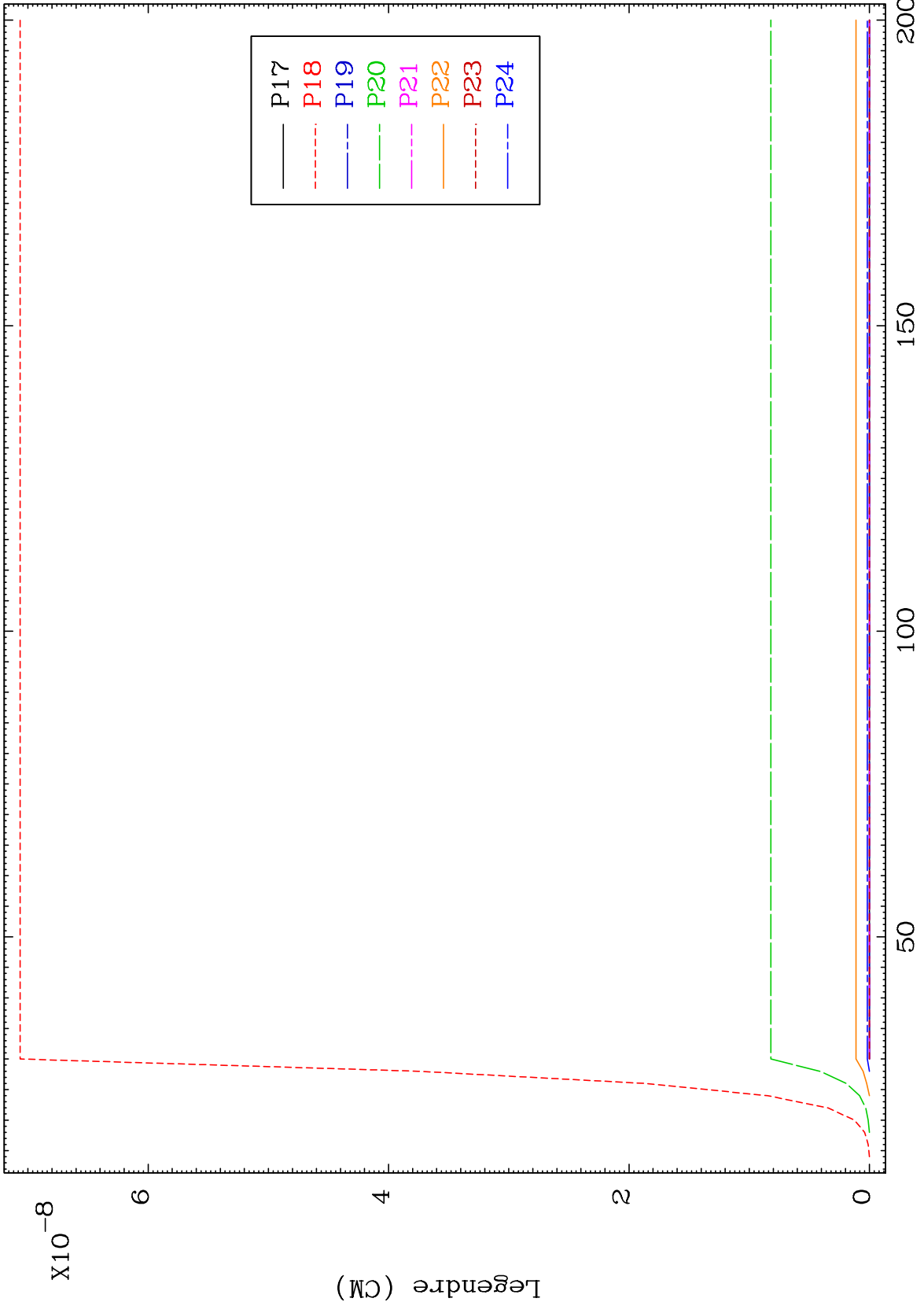


45 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 60 (n,n') Level Legendre Coefficients

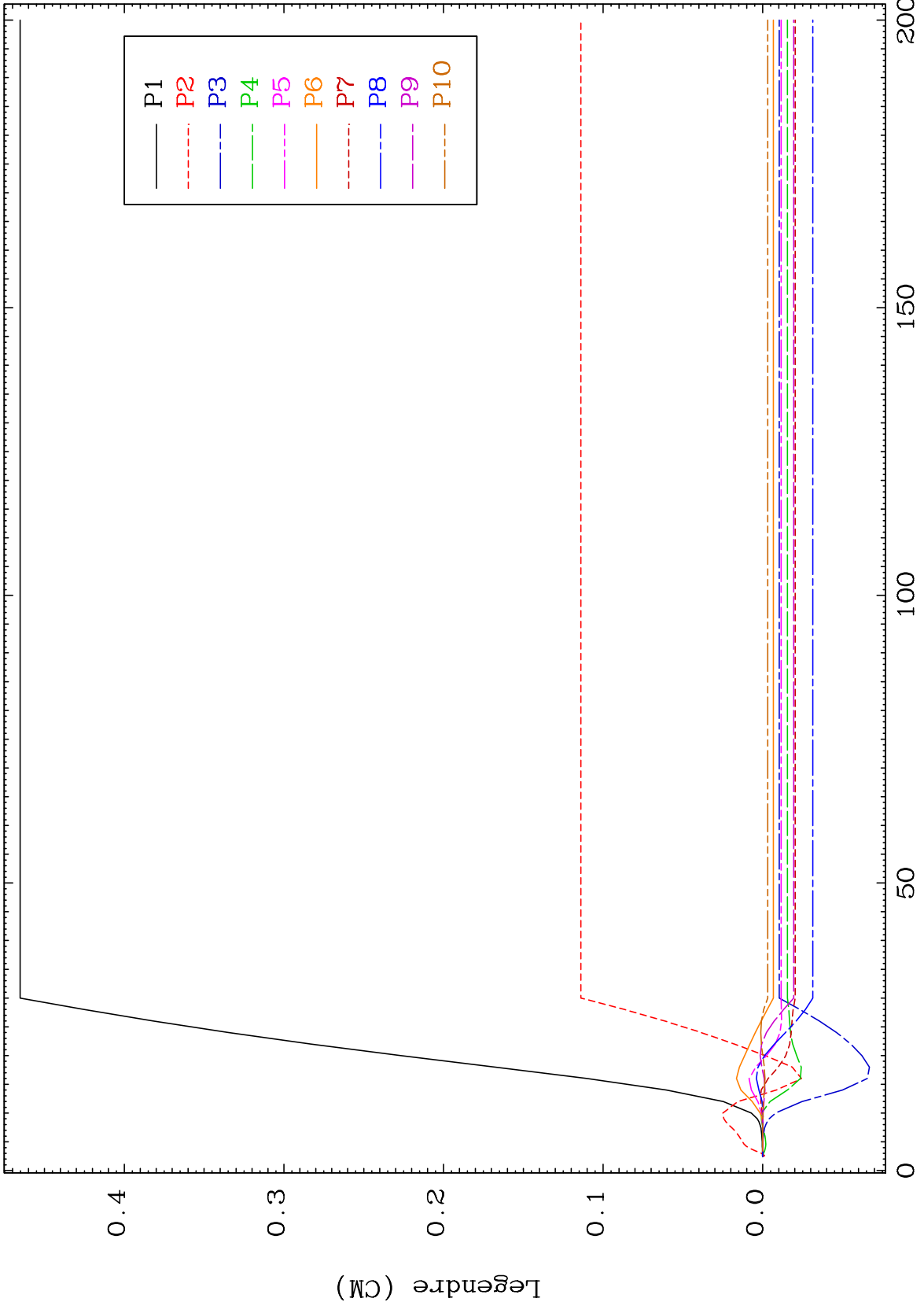
19-K -40

19-K -40



46

MAT 1928 MT= 61 (n,n') Level Legendre Coefficients 19-K -40

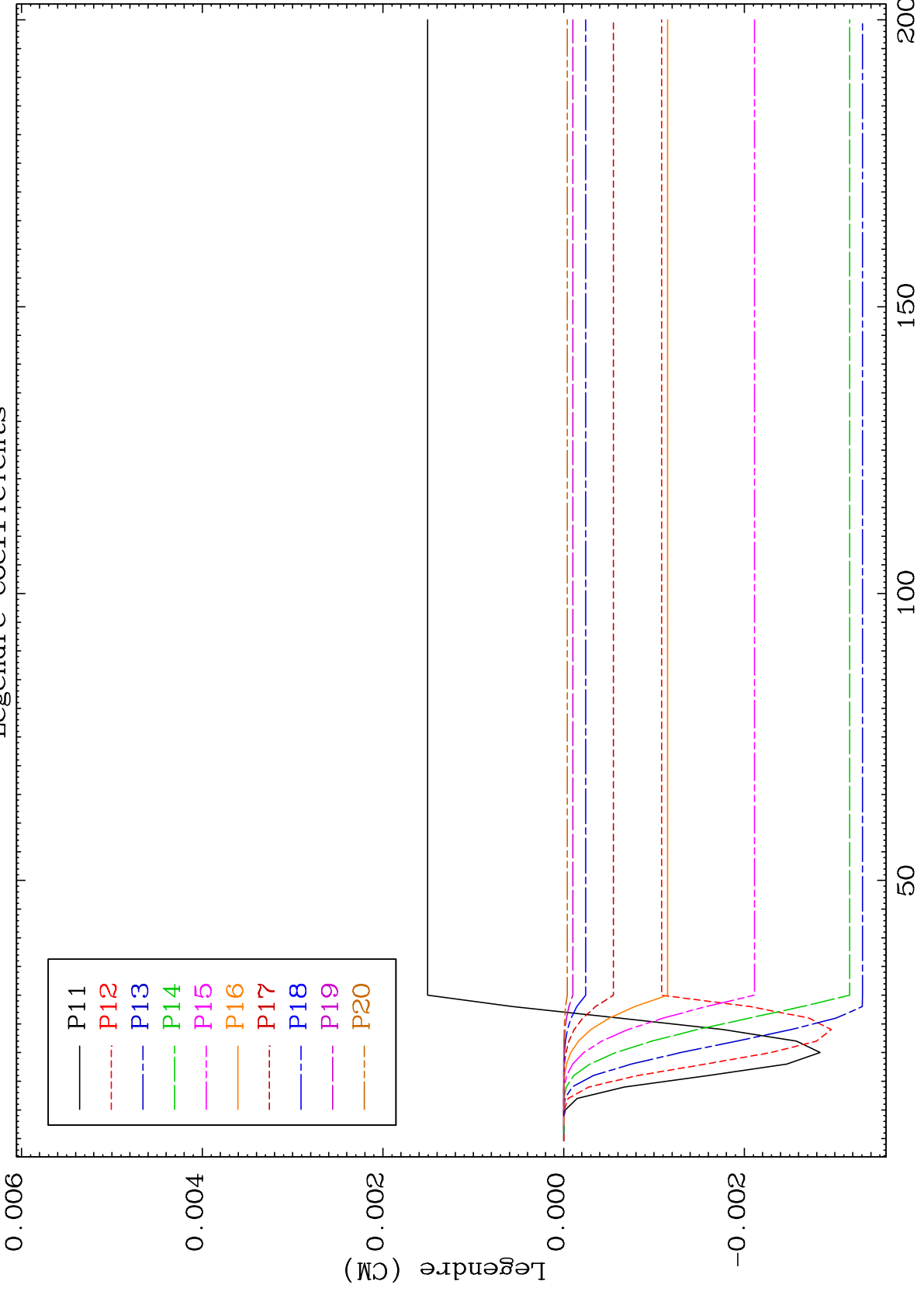


47 19-K -40

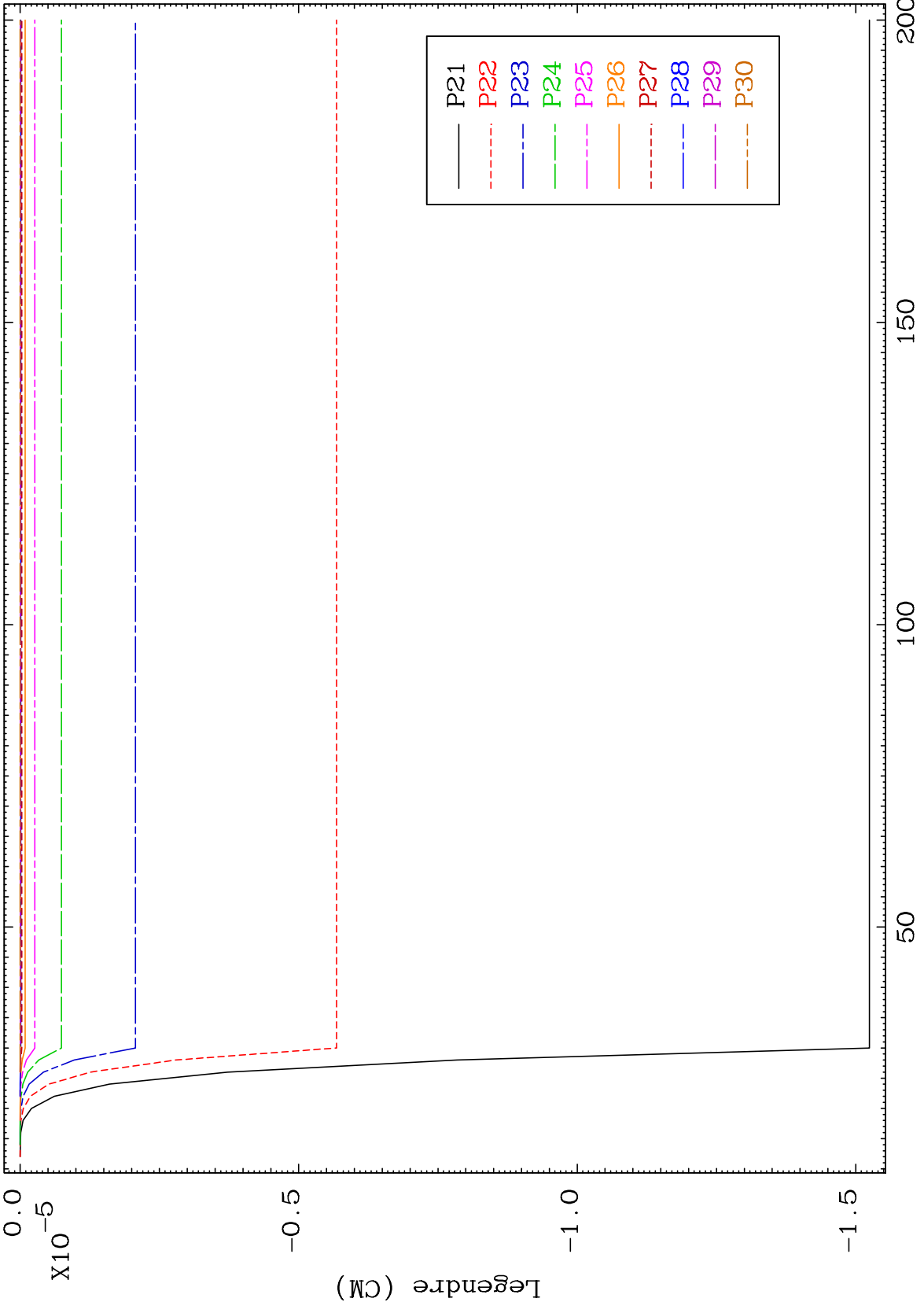
MAT 1928 MT= 61 (n,n') Level Legendre Coefficients

19-K -40

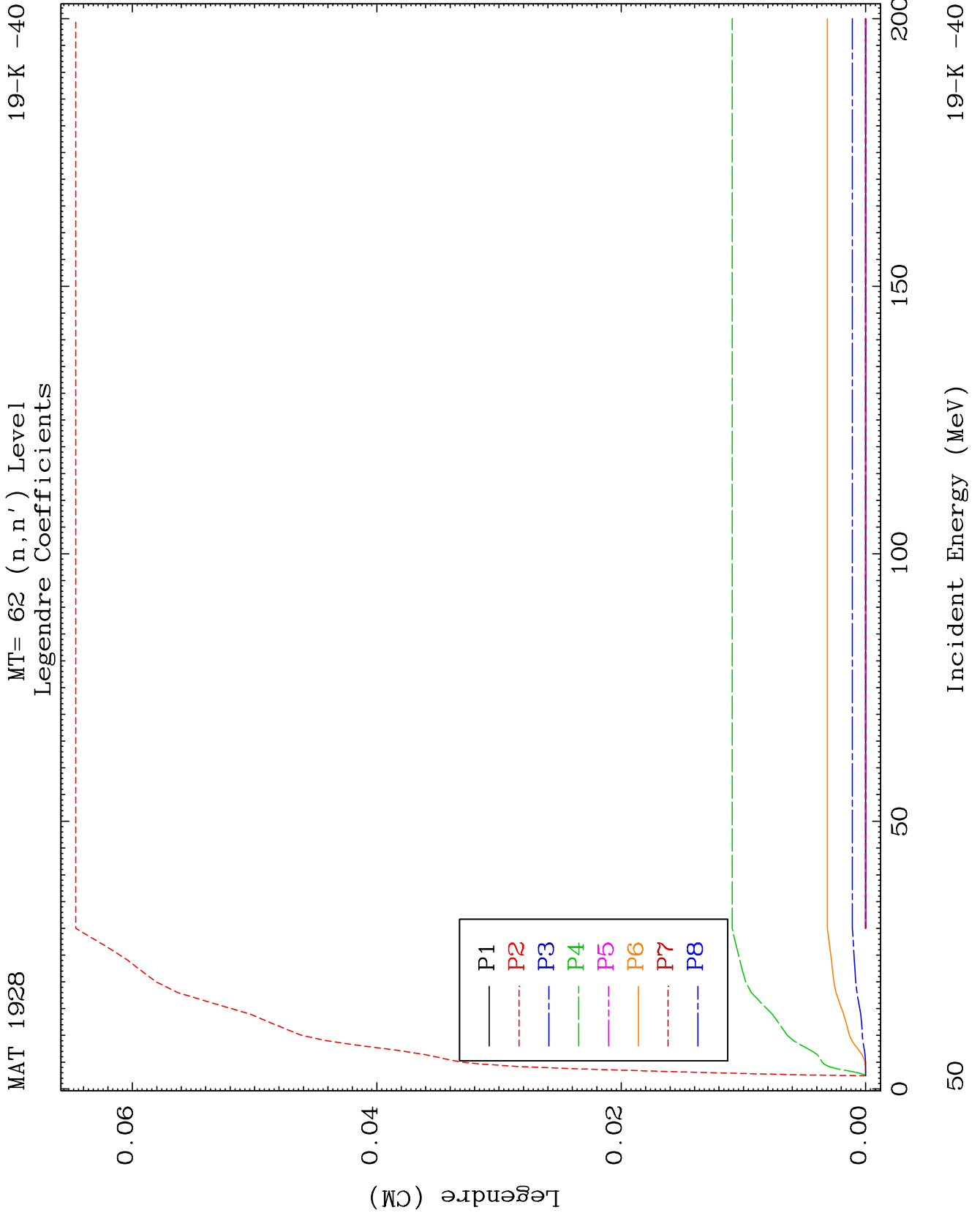
19-K -40



MAT 1928 MT= 61 (n,n') Level Legendre Coefficients 19-K -40



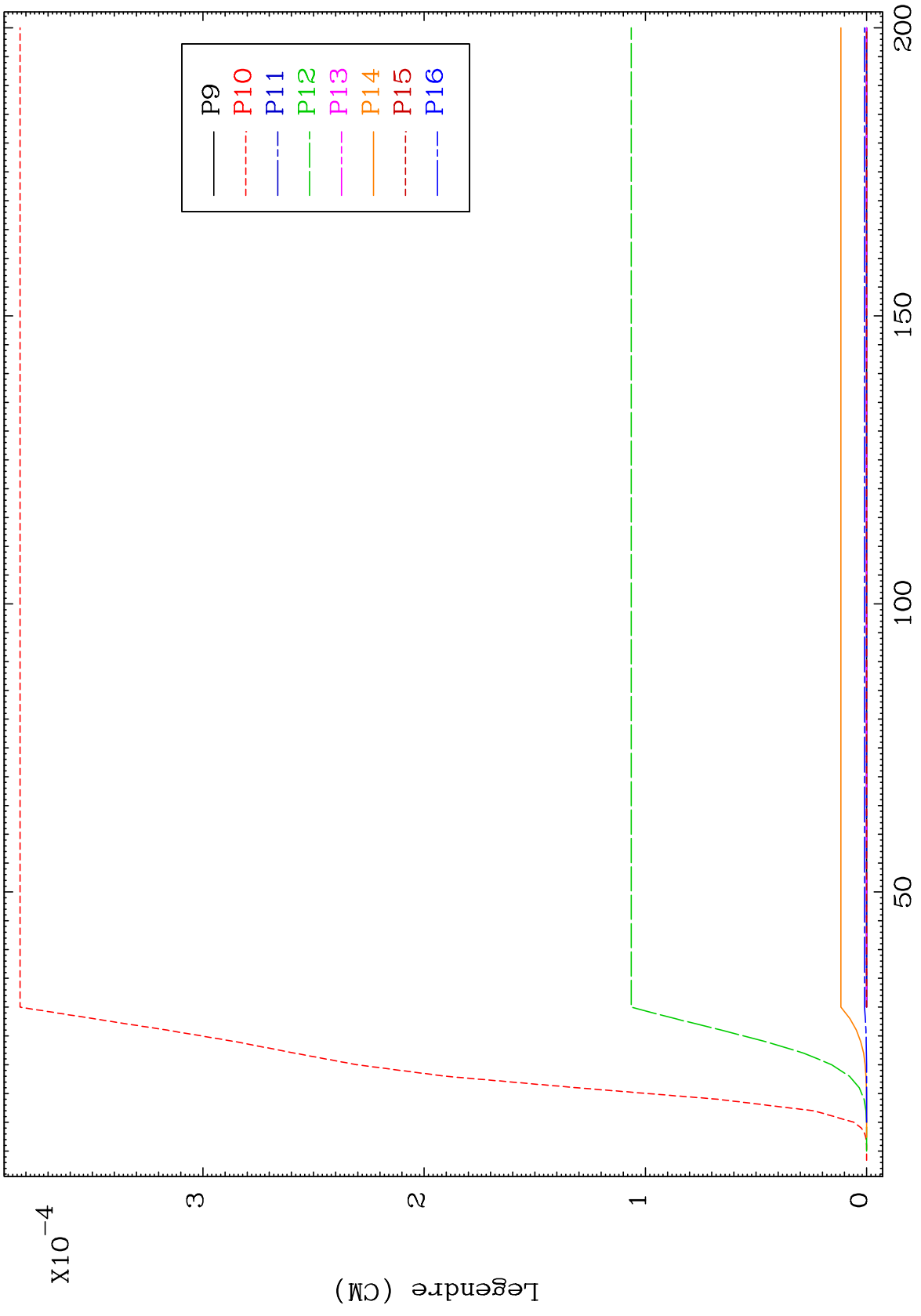
49 Incident Energy (MeV) 19-K -40



MAT 1928

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

19-K -40

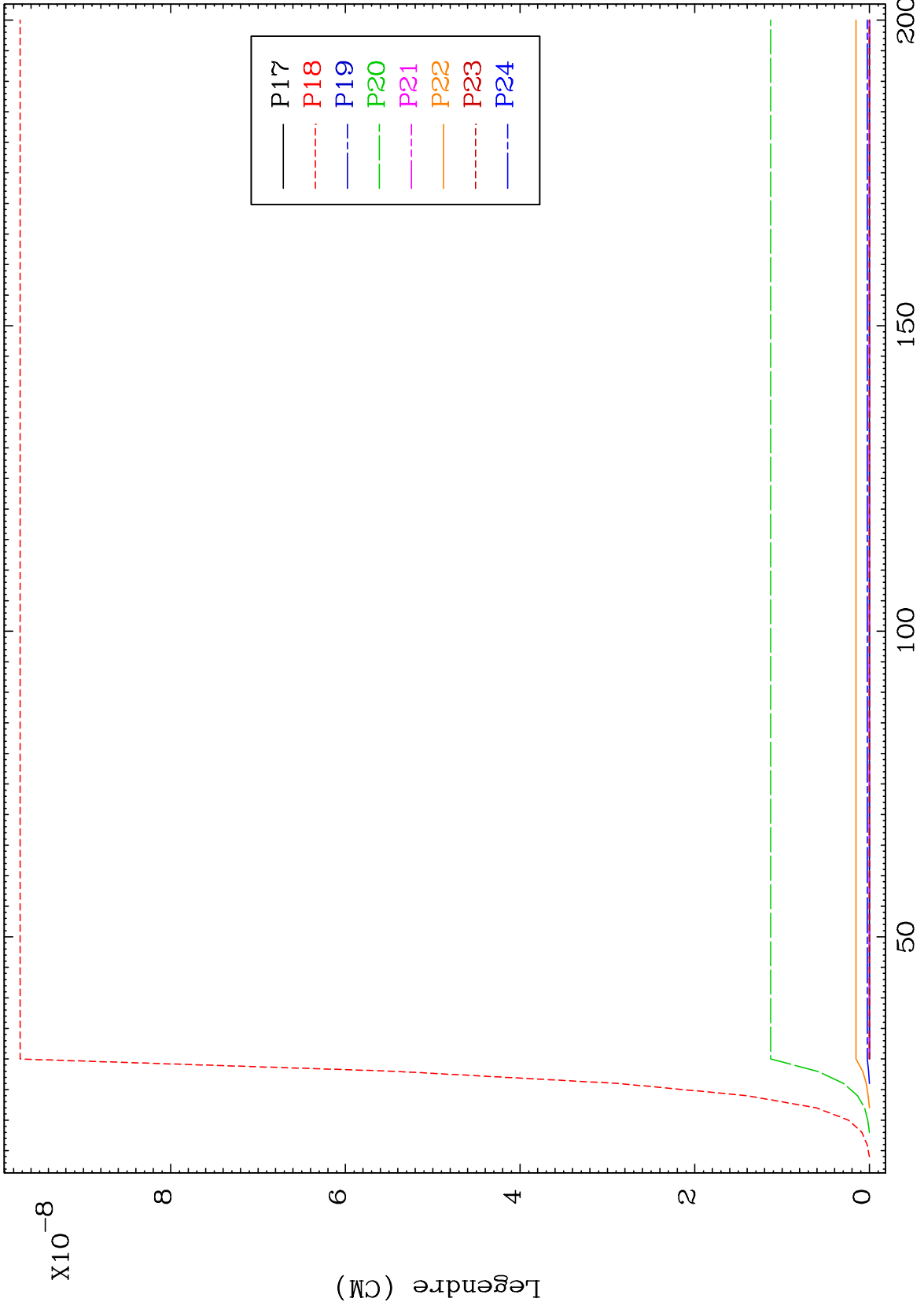


51

Incident Energy (MeV)

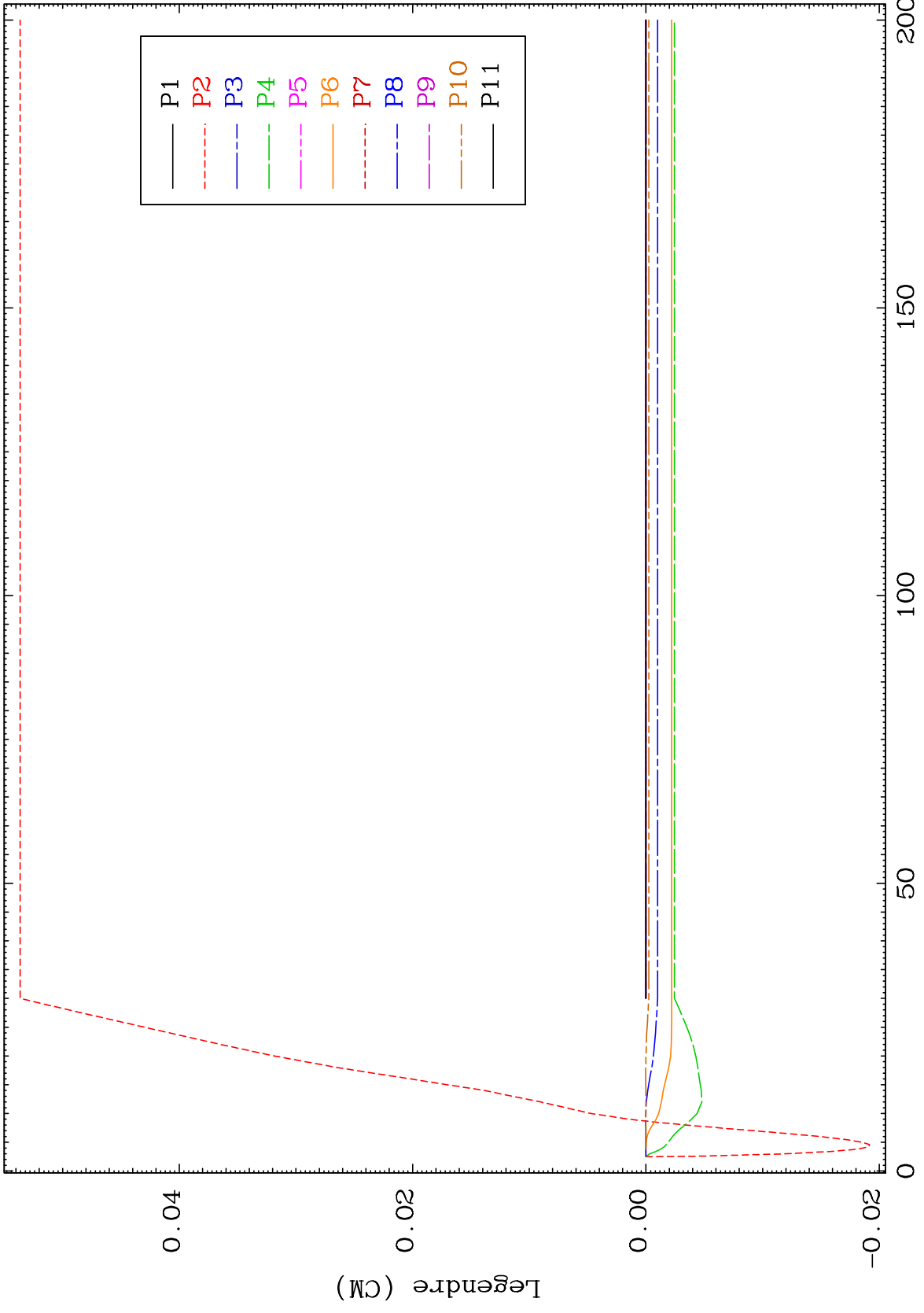
19-K -40

MAT 1928 MT= 62 (n,n') Level Legendre Coefficients 19-K -40



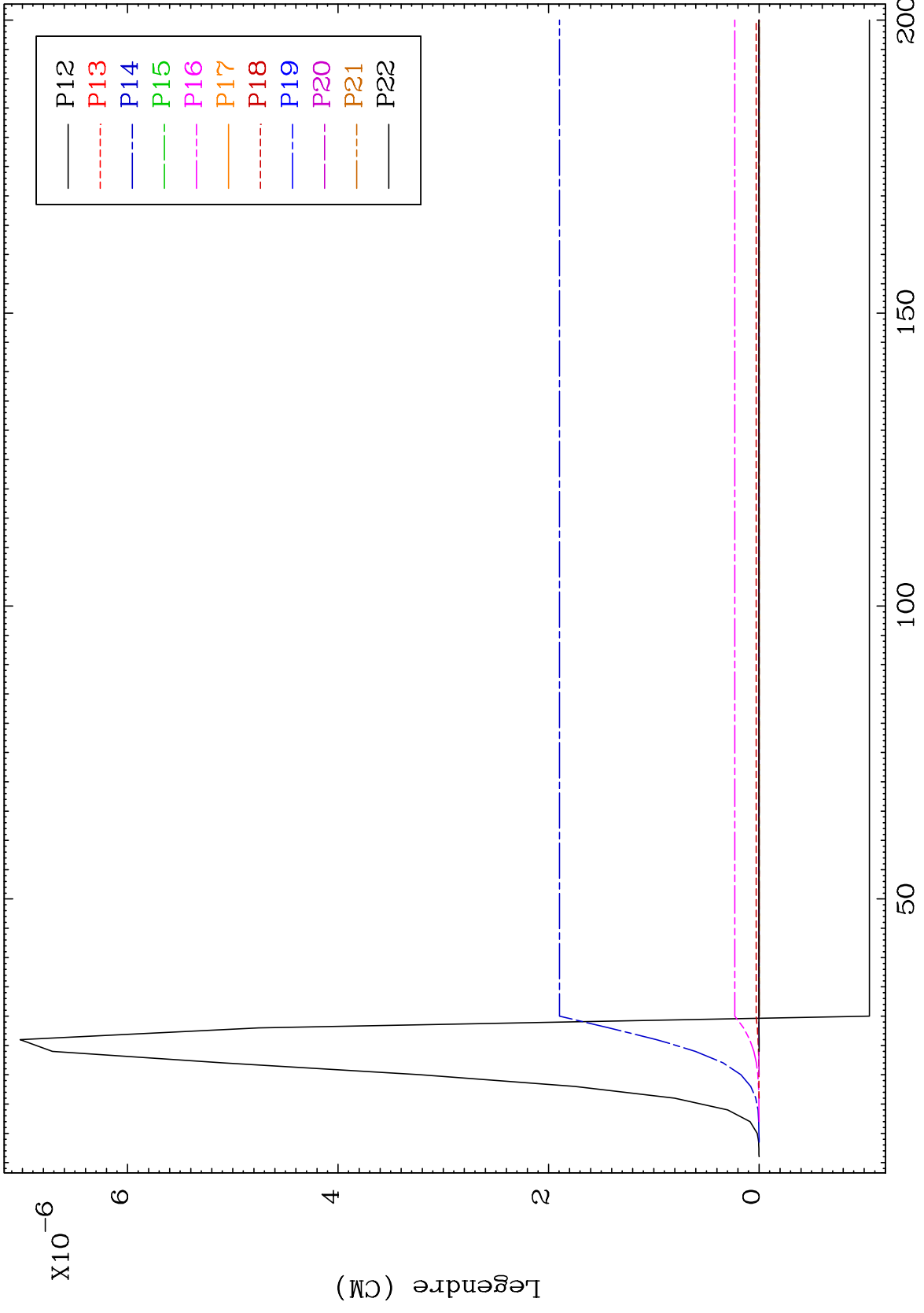
52 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 63 (n,n') Level Legendre Coefficients 19-K -40



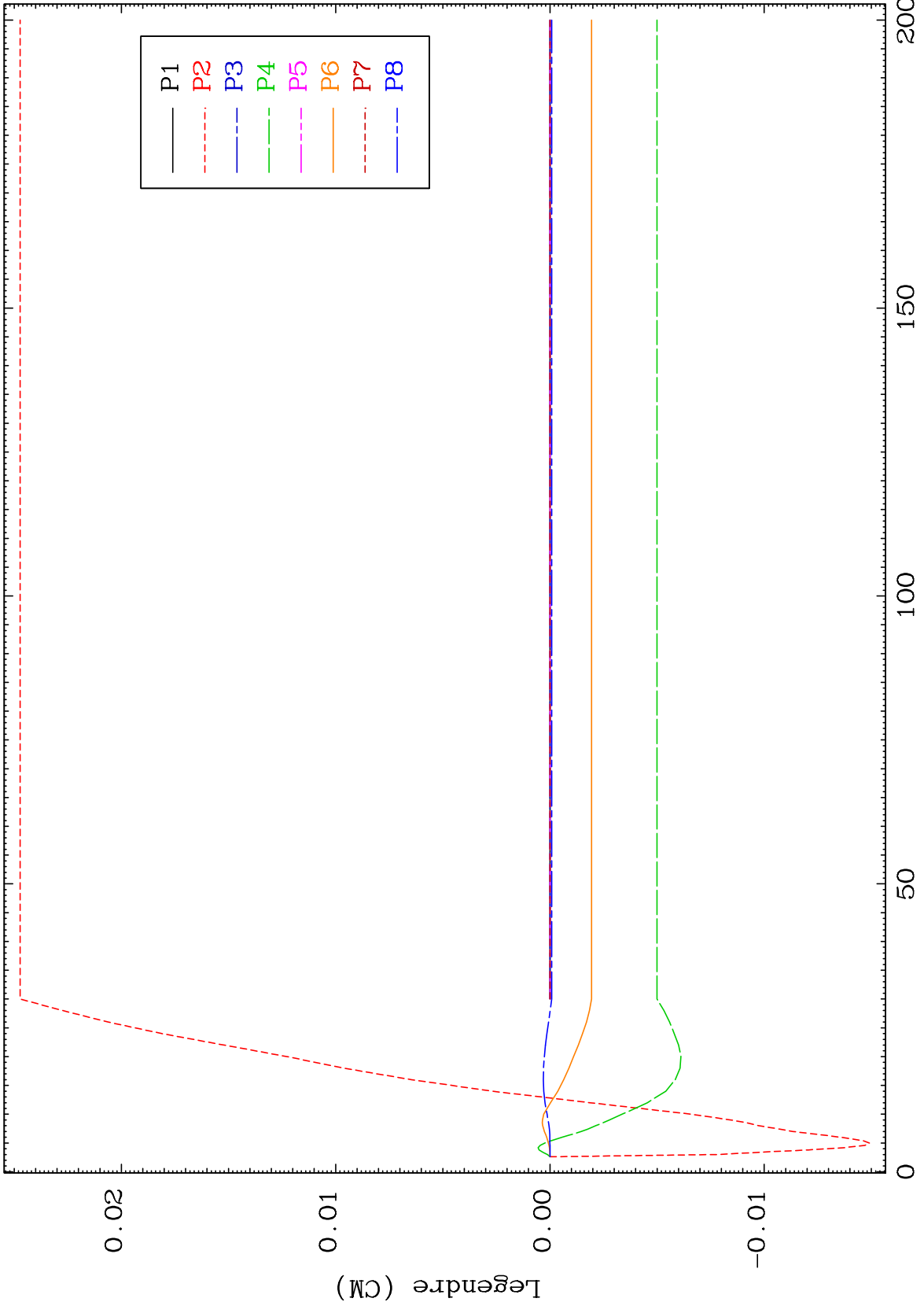
53 19-K -40

MAT 1928 MT= 63 (n,n') Level Legendre Coefficients 19-K -40



54 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 64 (n,n') Level Legendre Coefficients 19-K -40

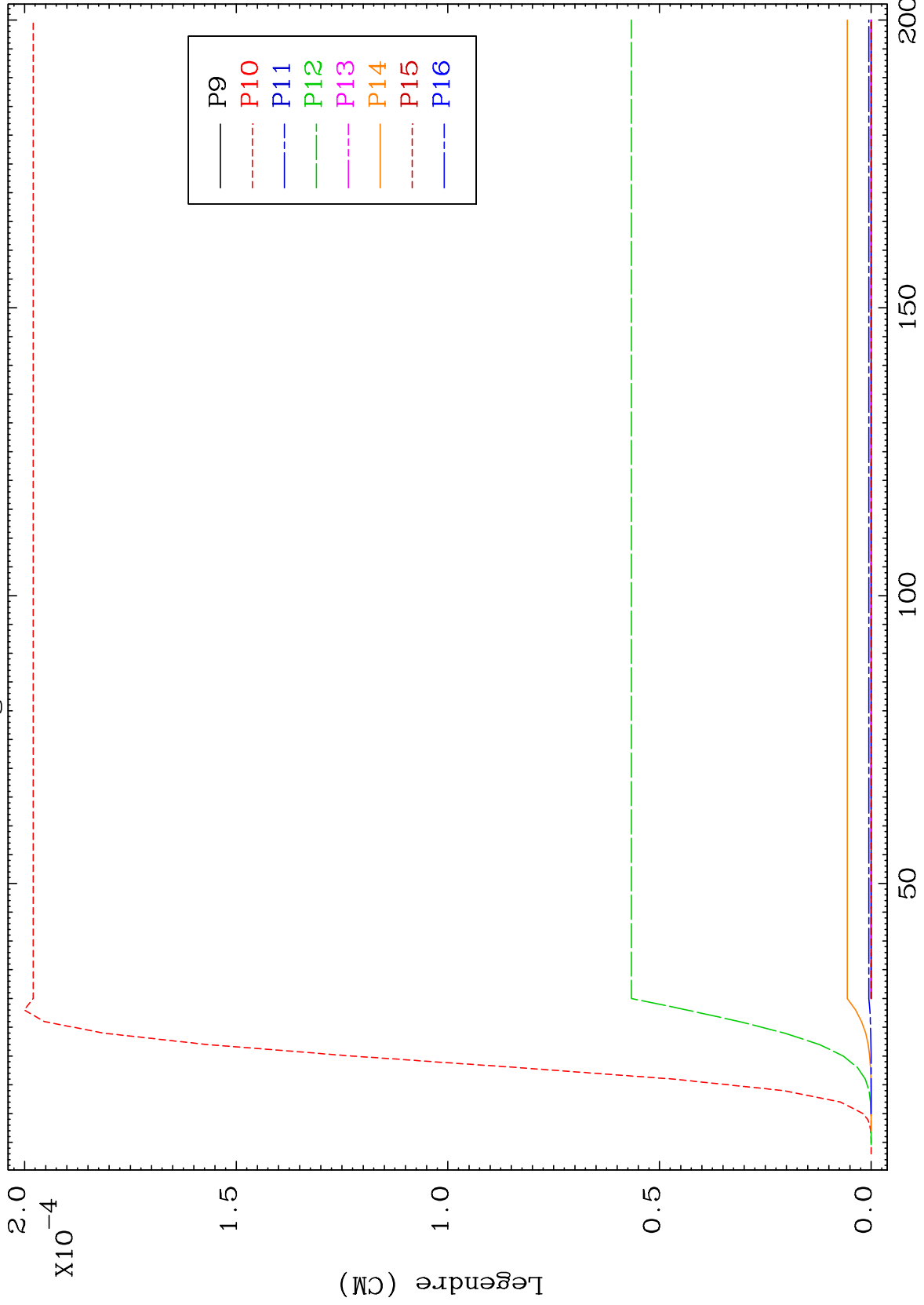


55 Incident Energy (MeV) 19-K -40

MAT 1928

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

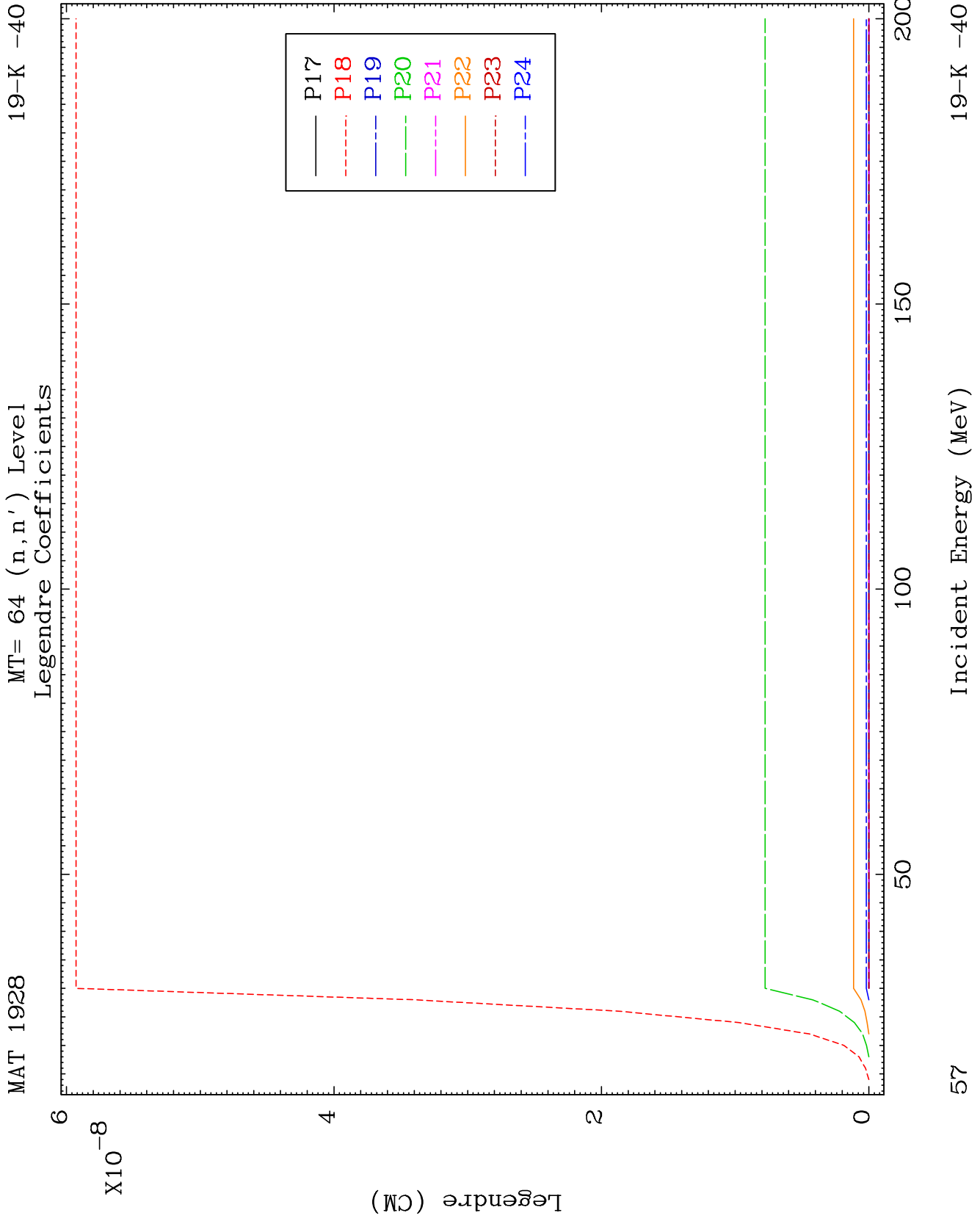
19-K -40



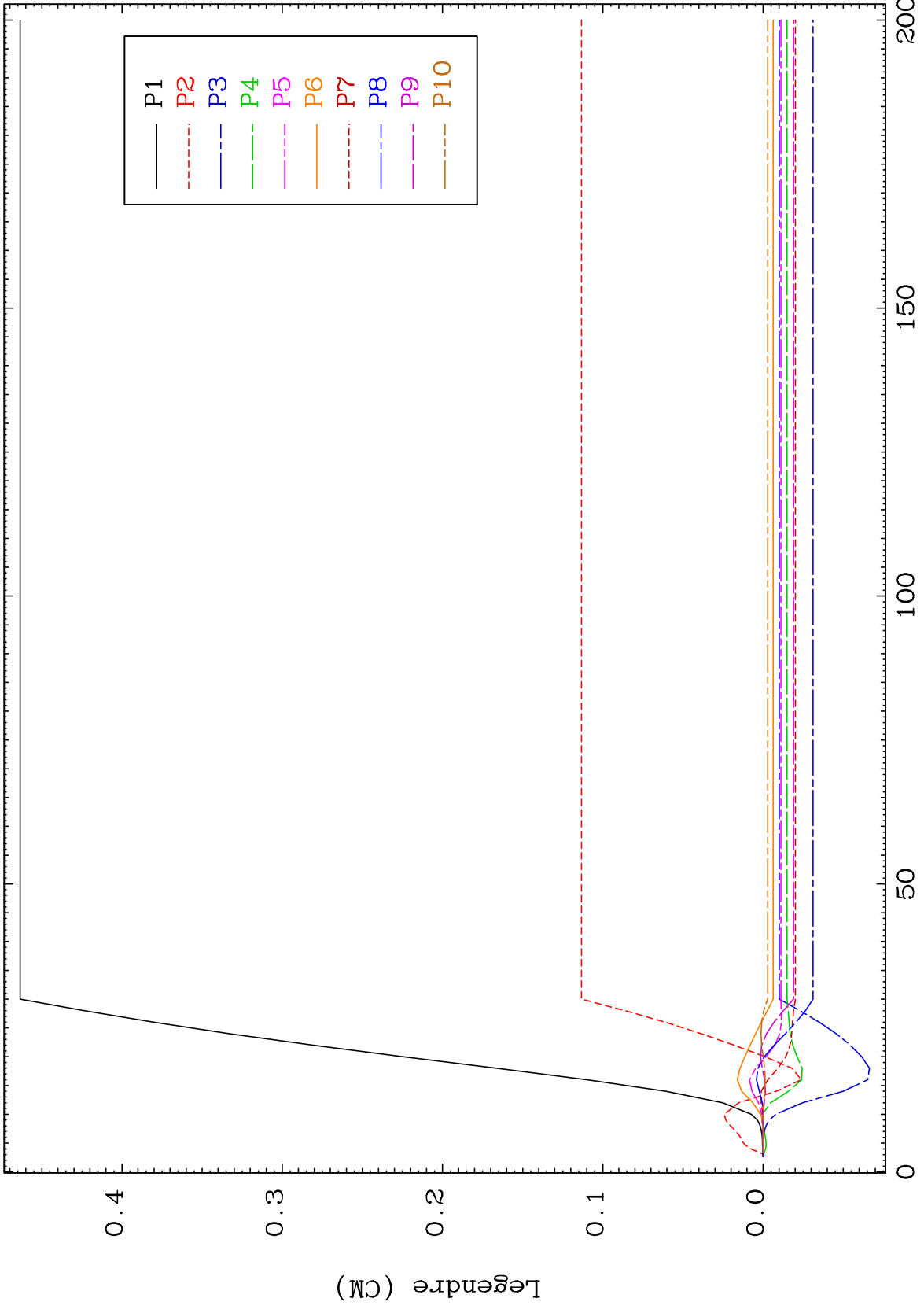
56

Incident Energy (MeV)

19-K -40

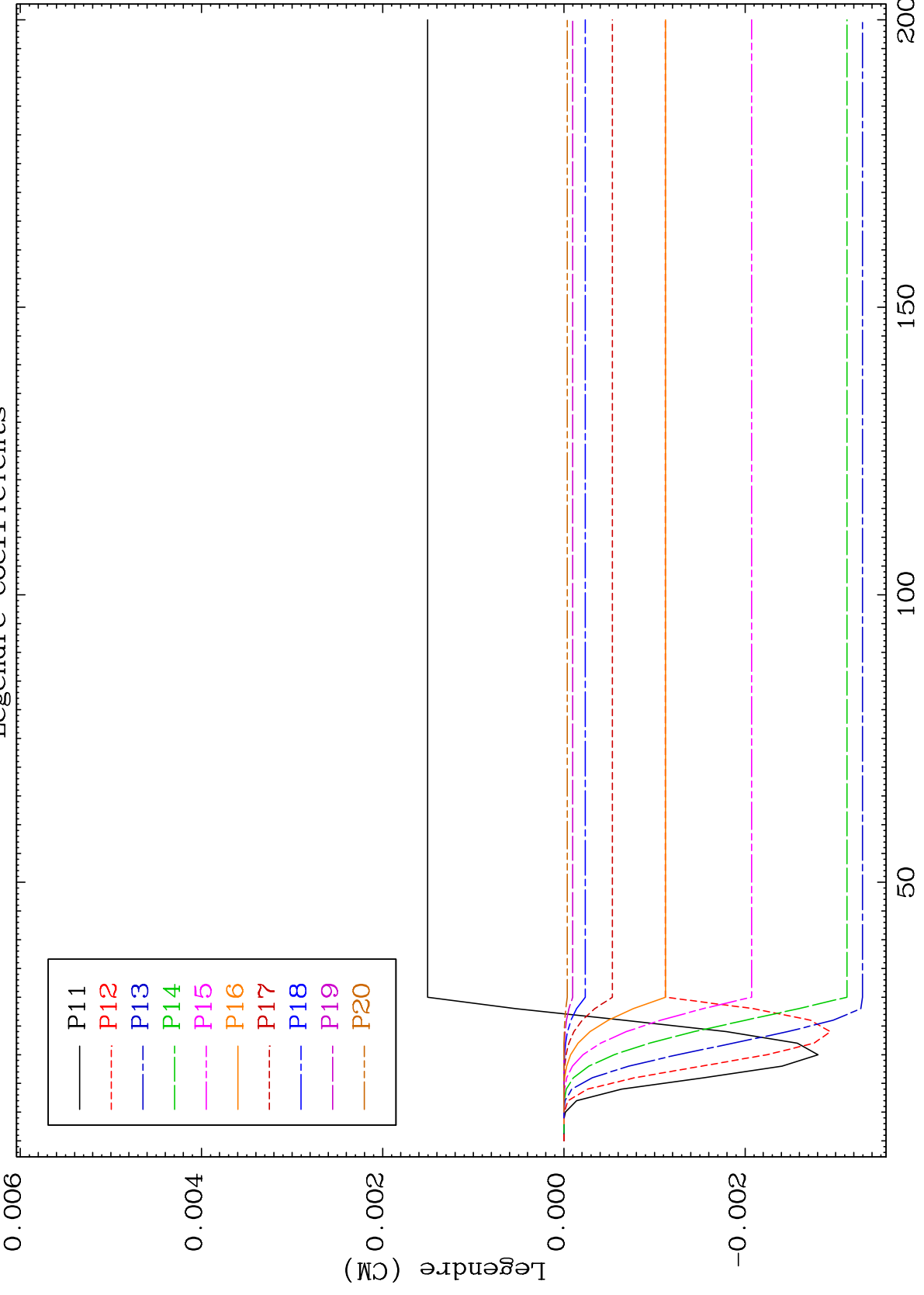


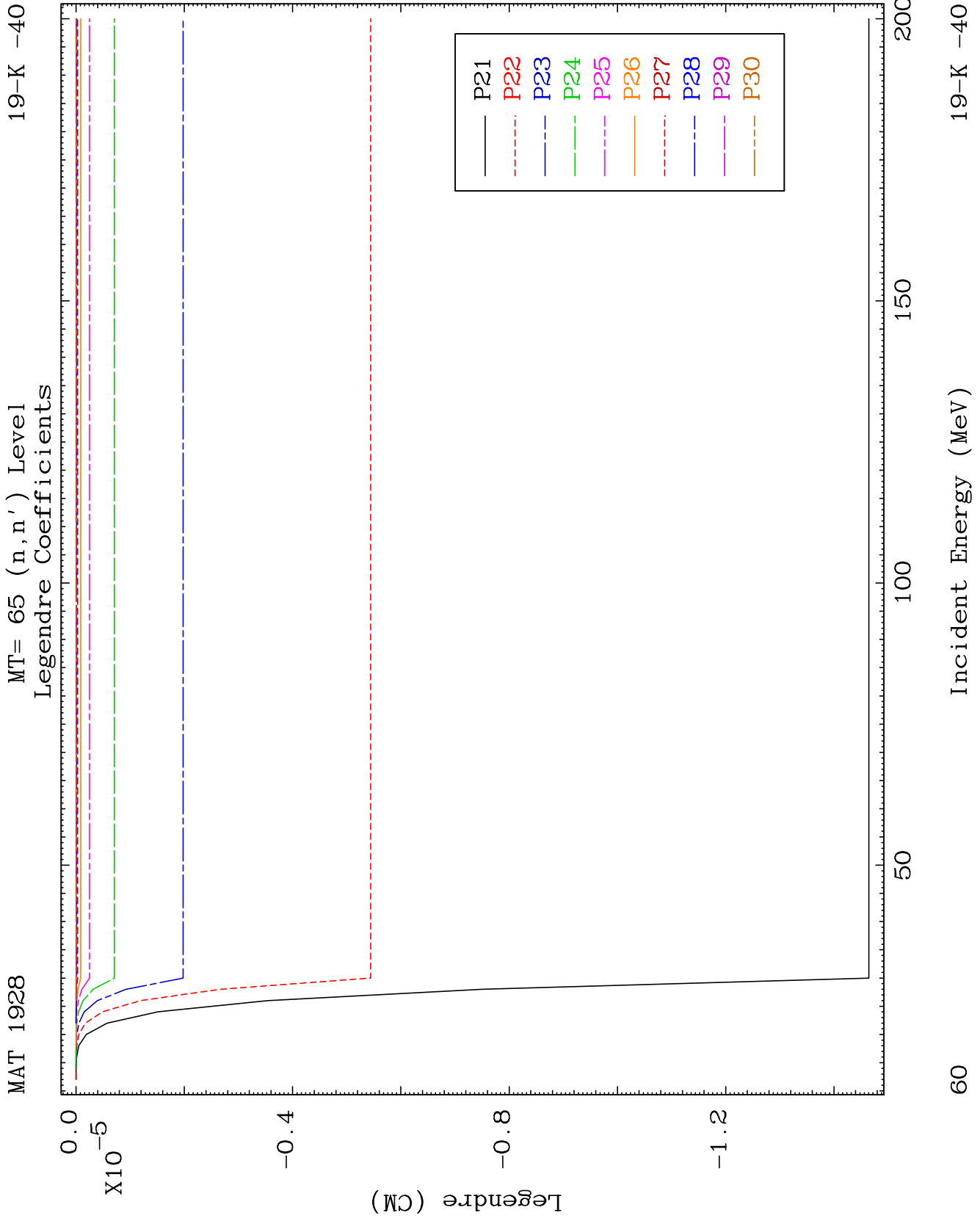
MAT 1928 MT= 65 (n,n') Level Legendre Coefficients 19-K -40



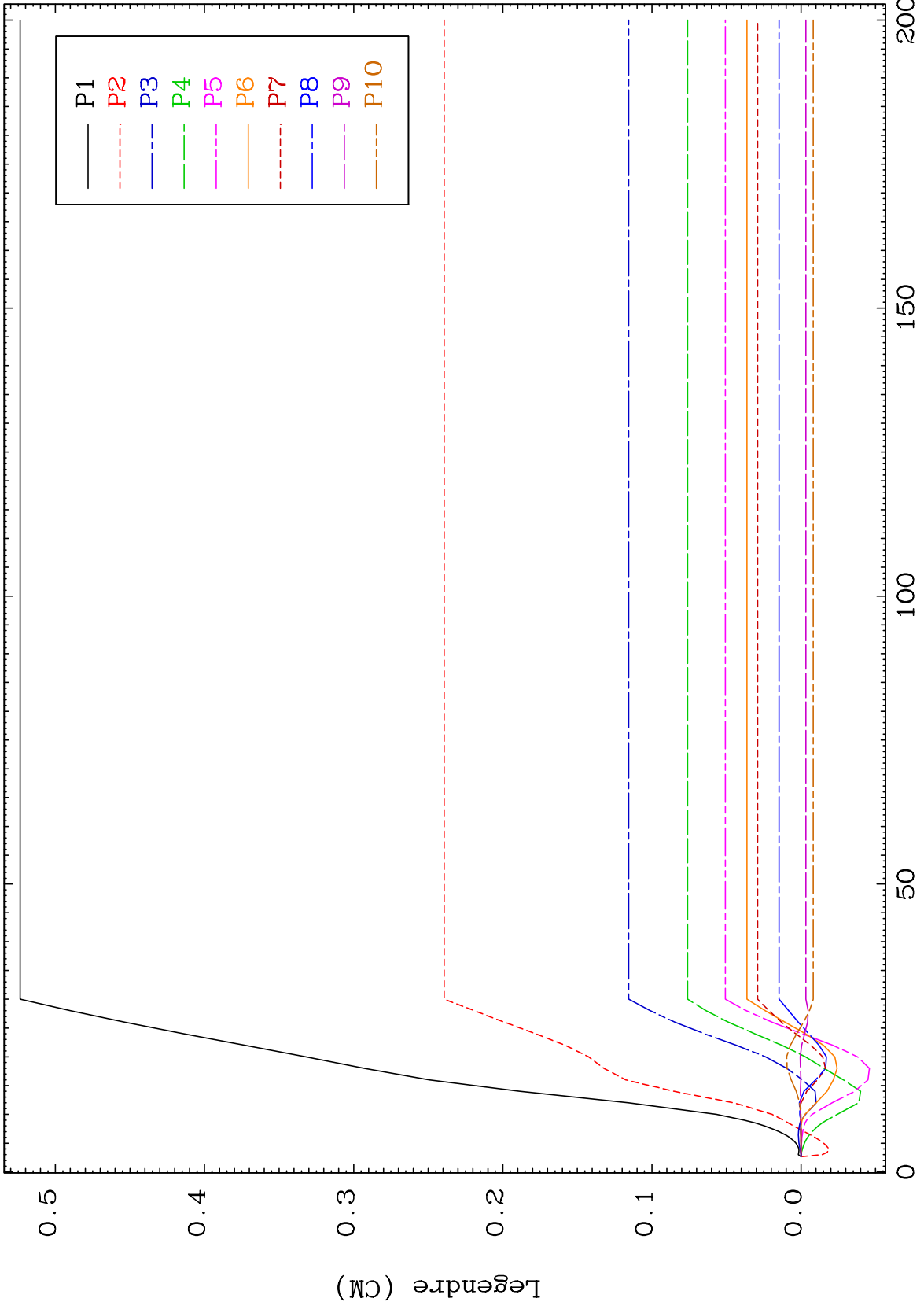
58 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 65 (n,n') Level Legendre Coefficients 19-K -40





MAT 1928 MT= 66 (n,n') Level Legendre Coefficients 19-K -40

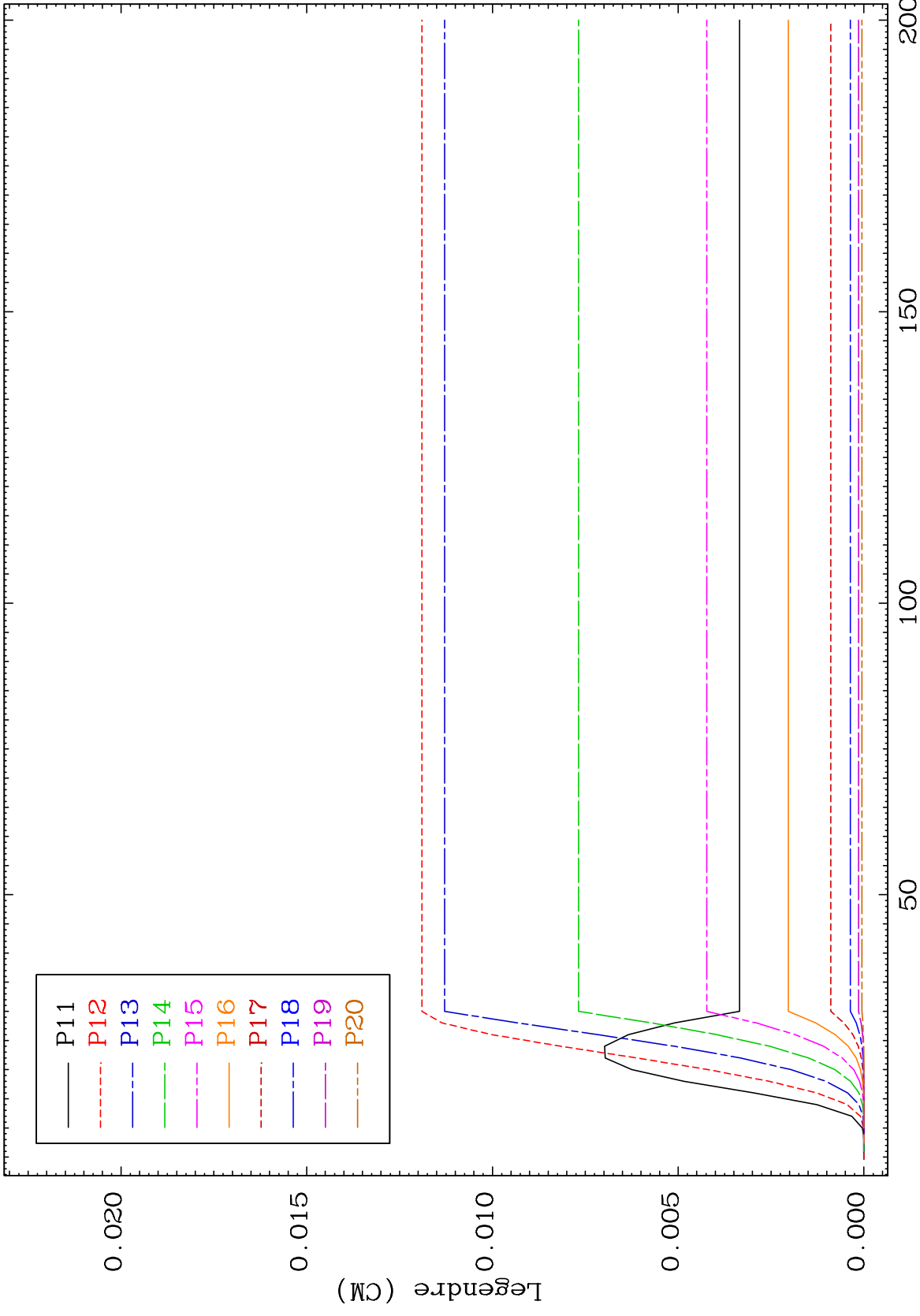


61 19-K -40

MAT 1928

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

19-K -40



62

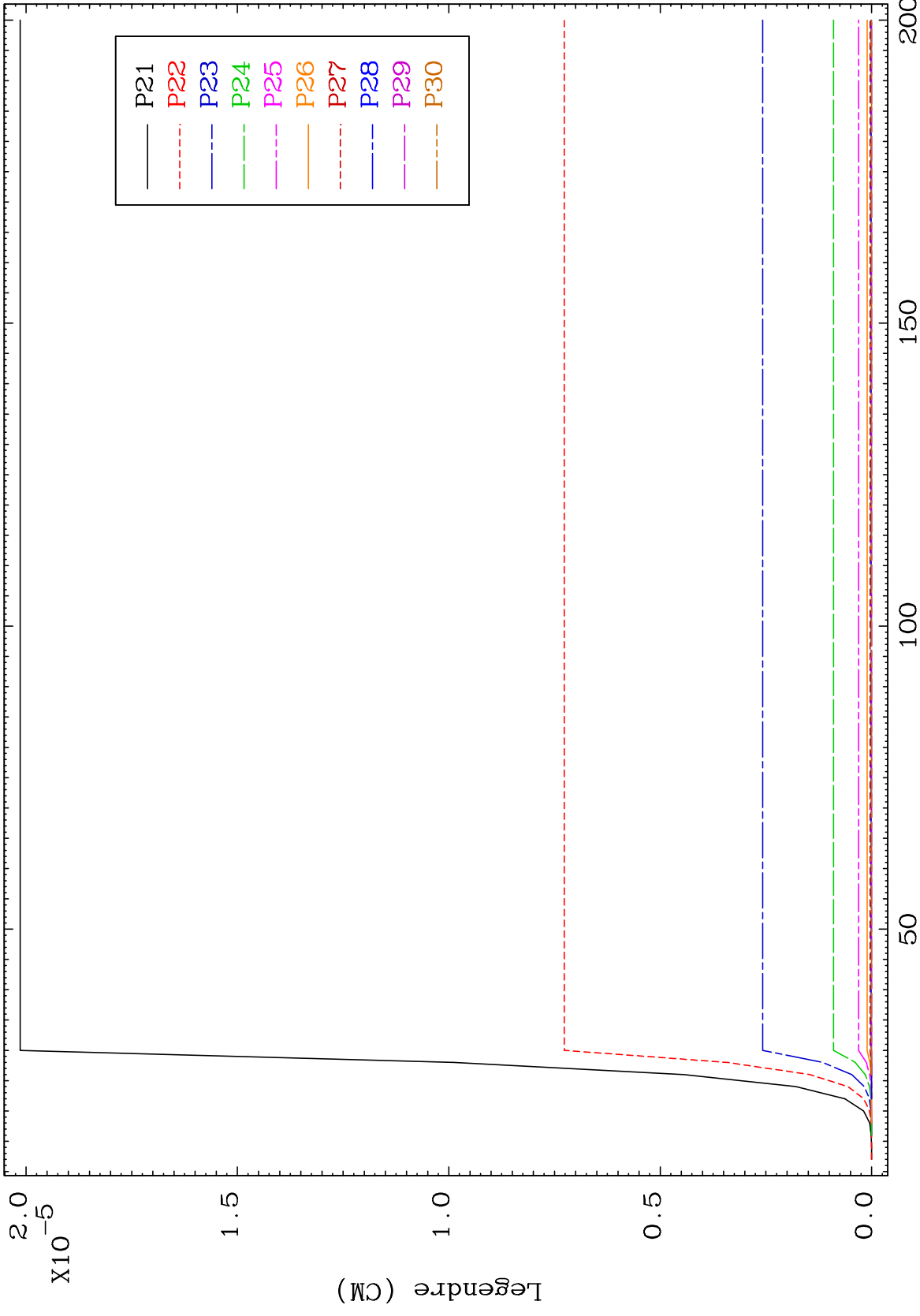
Incident Energy (MeV)

19-K -40

MAT 1928

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

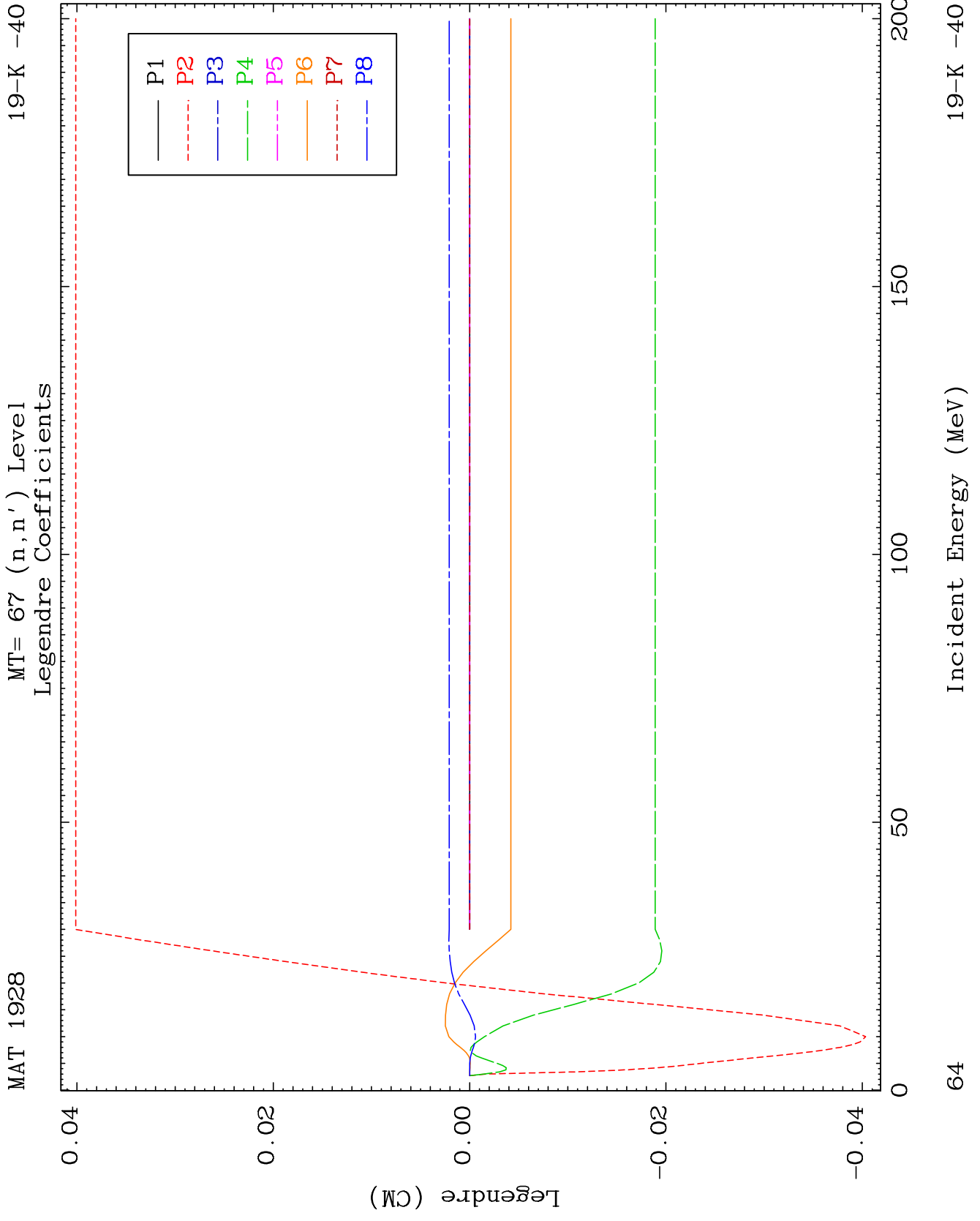
19-K -40



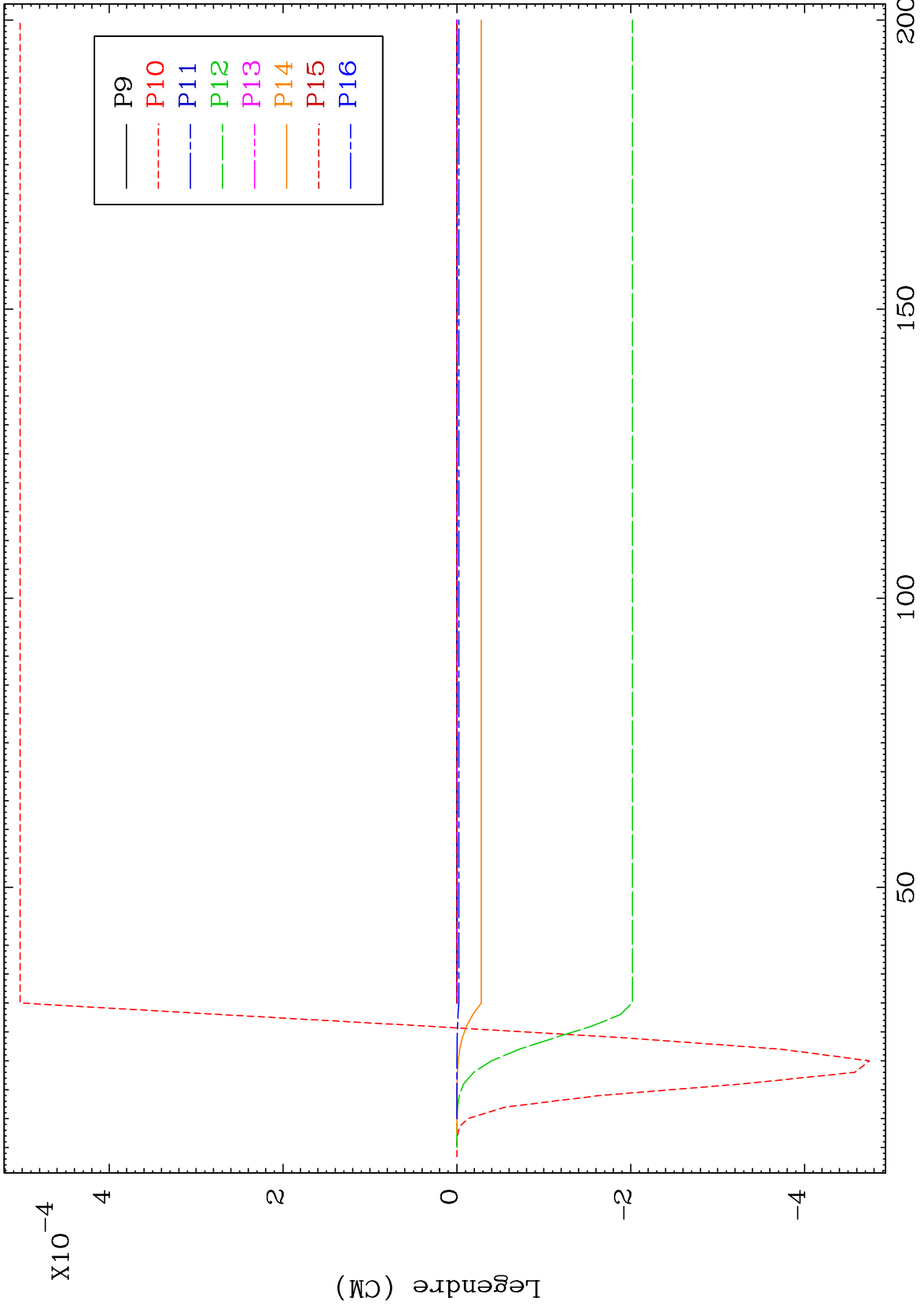
63

Incident Energy (MeV)

19-K -40

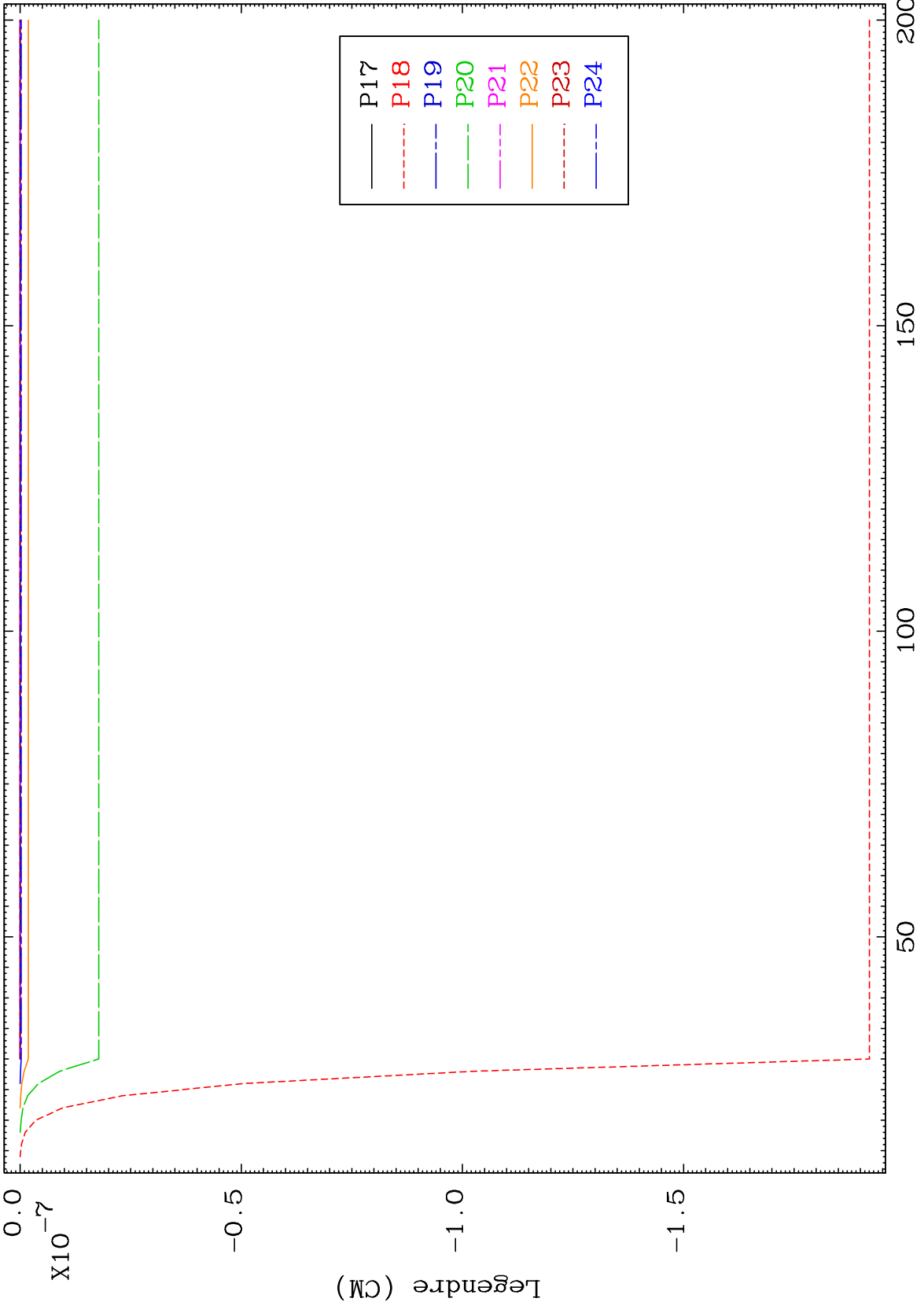


MAT 1928 MT= 67 (n,n') Level Legendre Coefficients 19-K -40

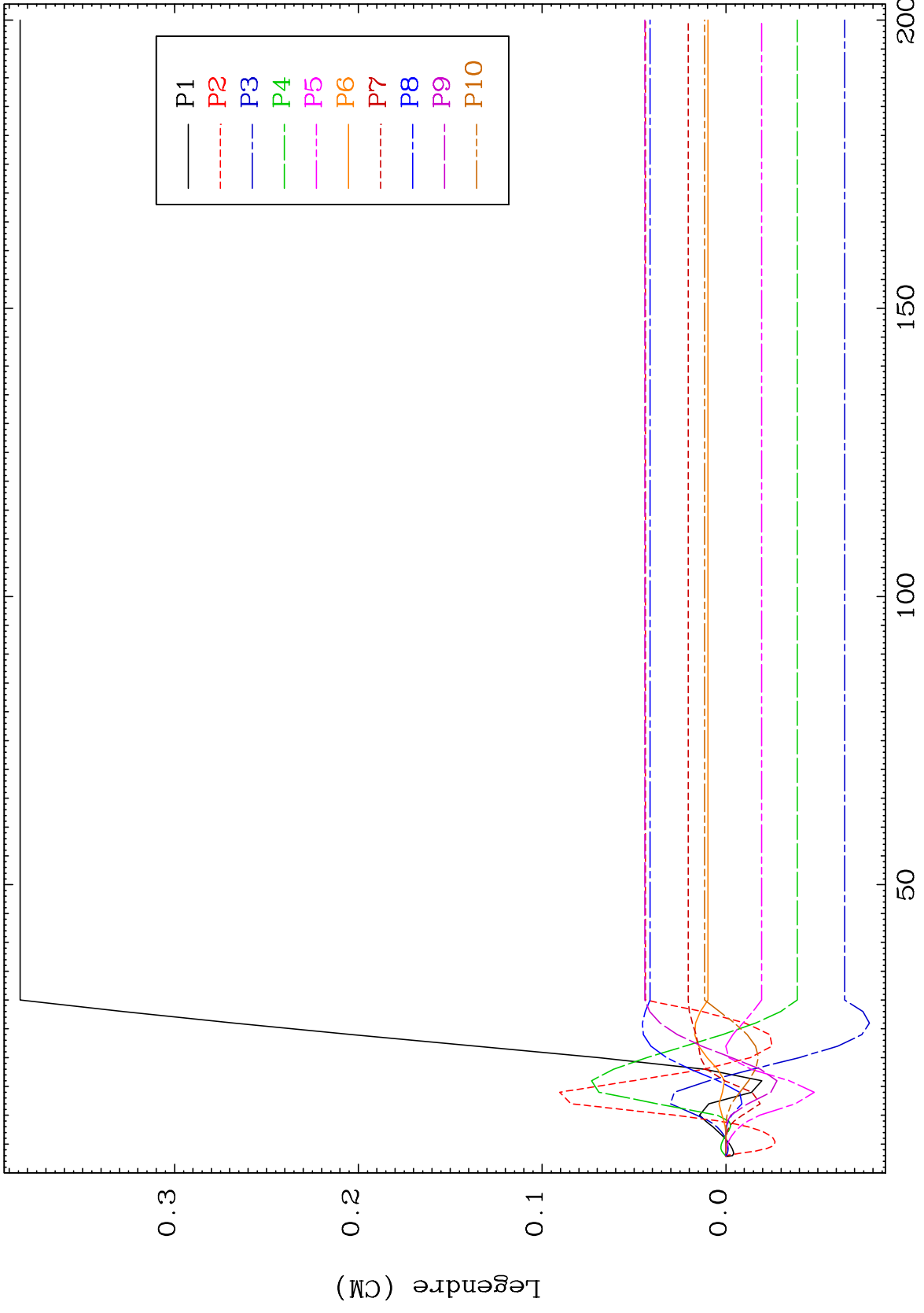


65 19-K -40

MAT 1928 MT= 67 (n,n') Level Legendre Coefficients 19-K -40

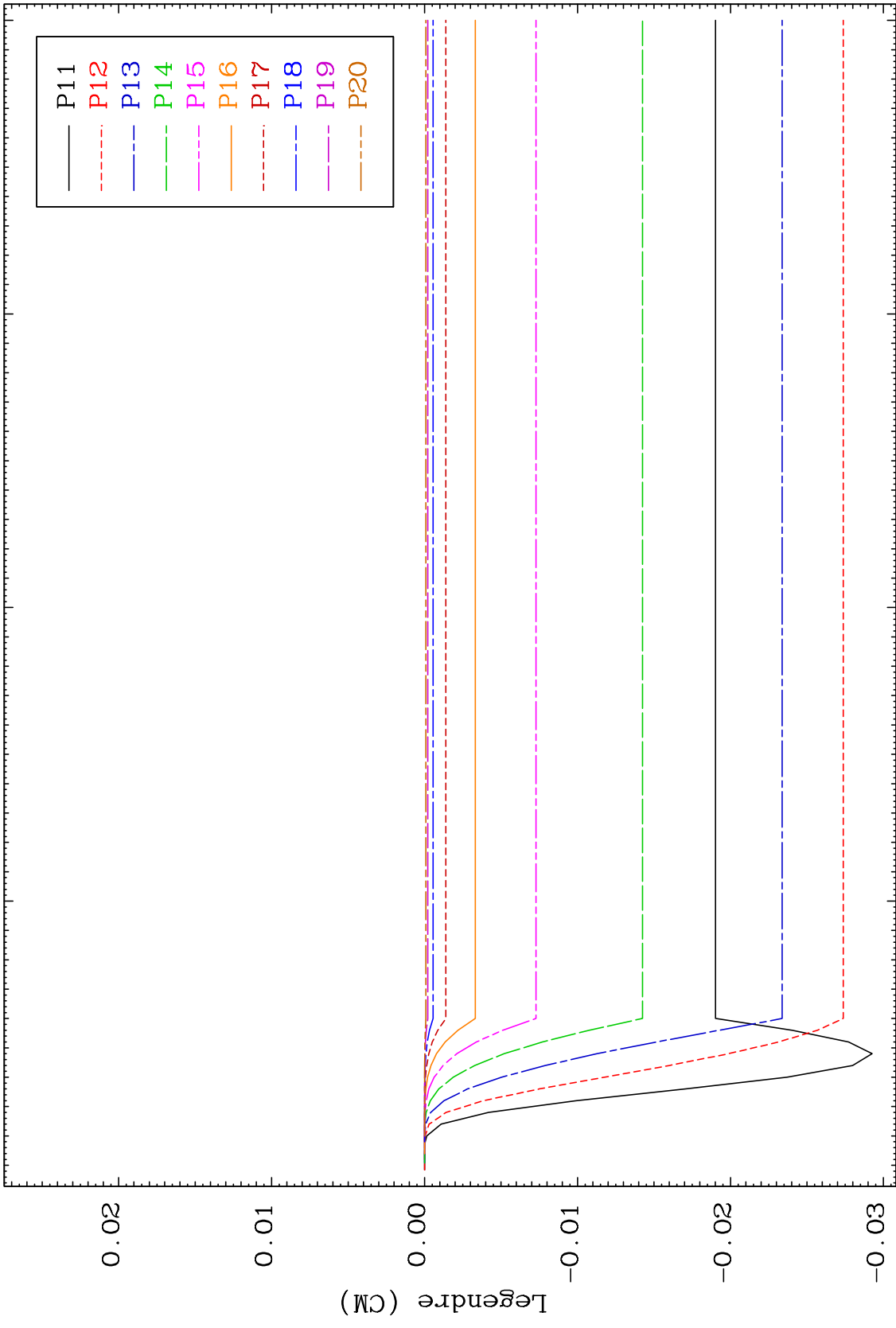


MAT 1928 MT= 68 (n,n') Level Legendre Coefficients 19-K -40



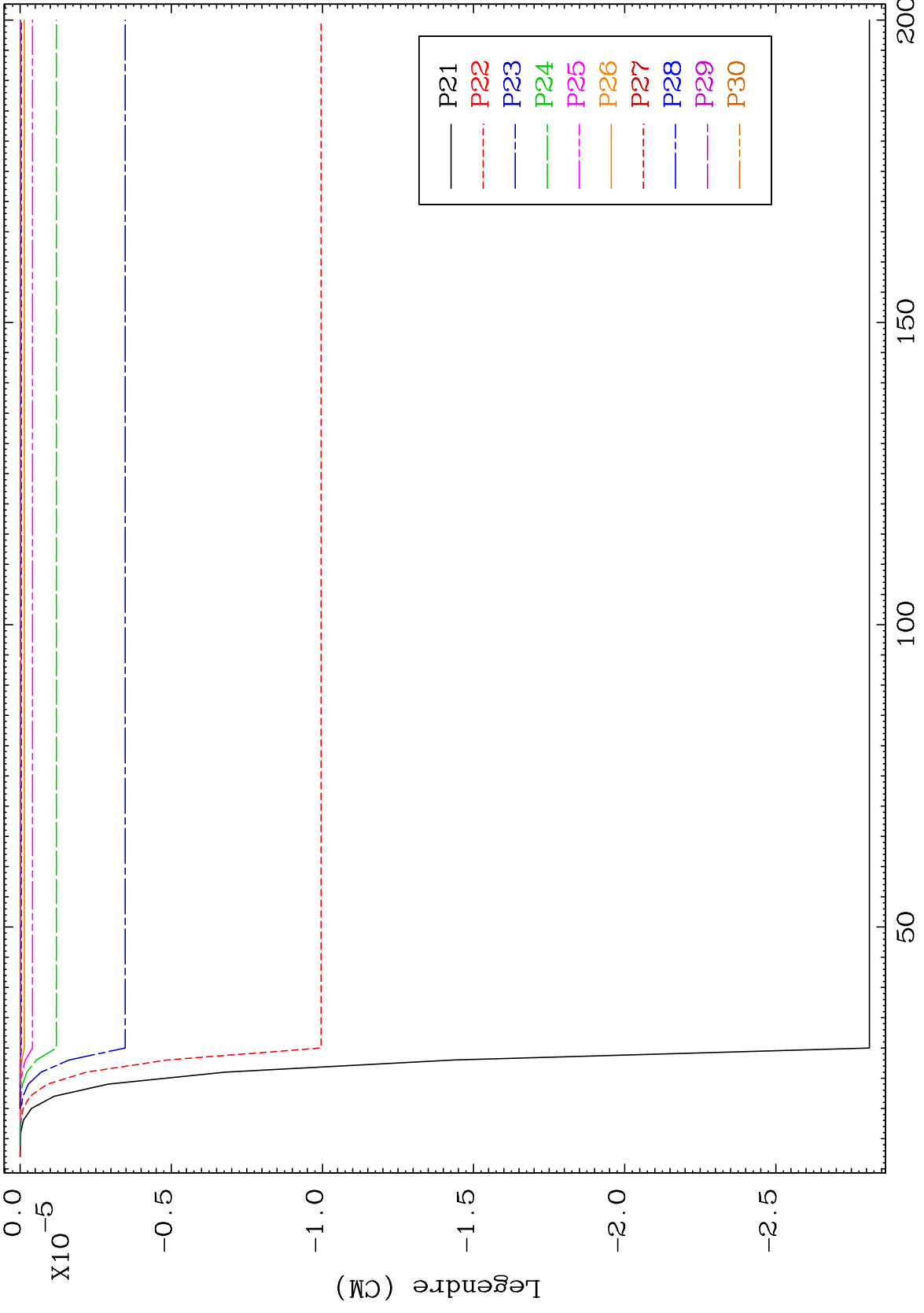
67 19-K -40

MAT 1928 MT= 68 (n,n') Level Legendre Coefficients 19-K -40

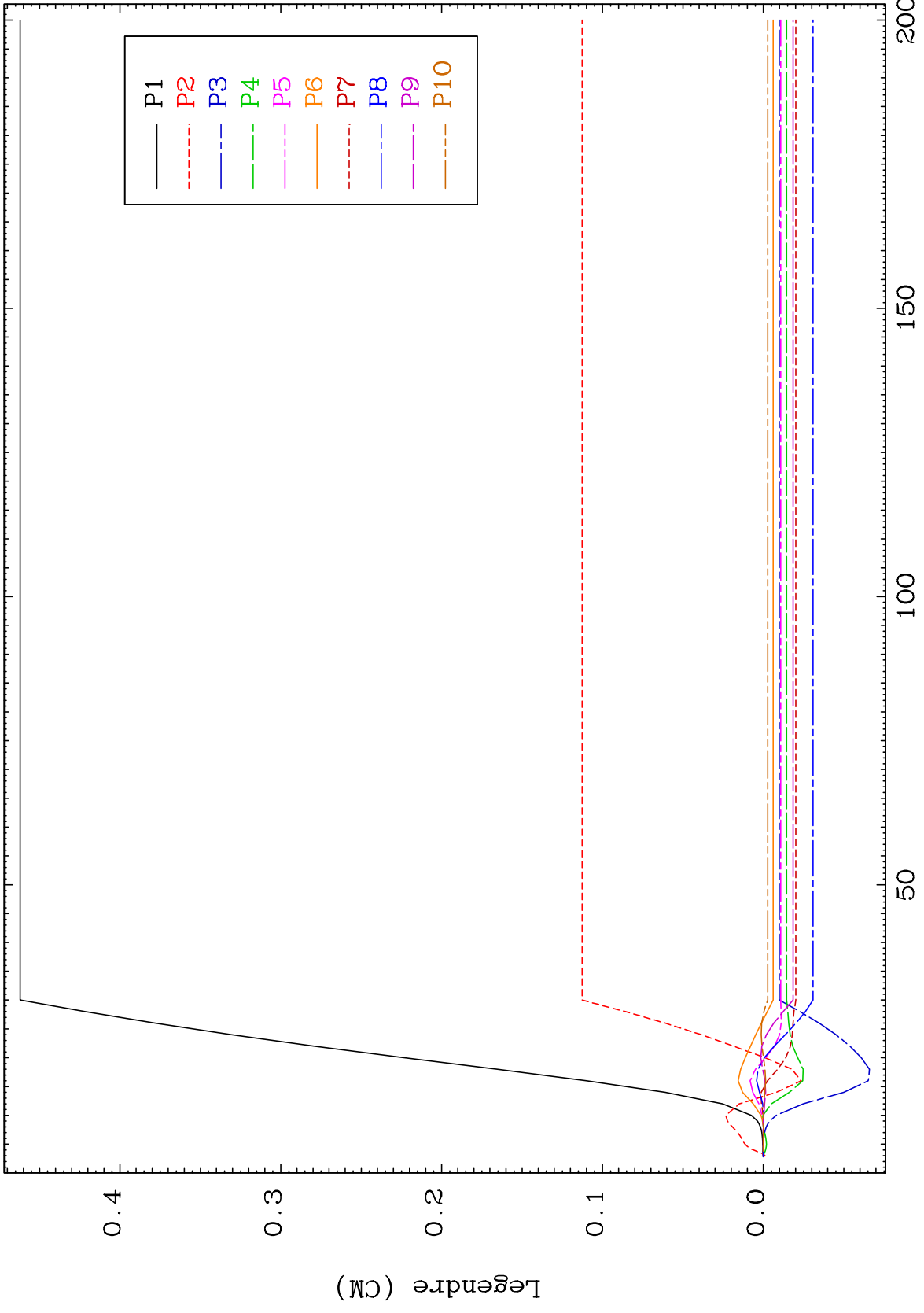


68 19-K -40

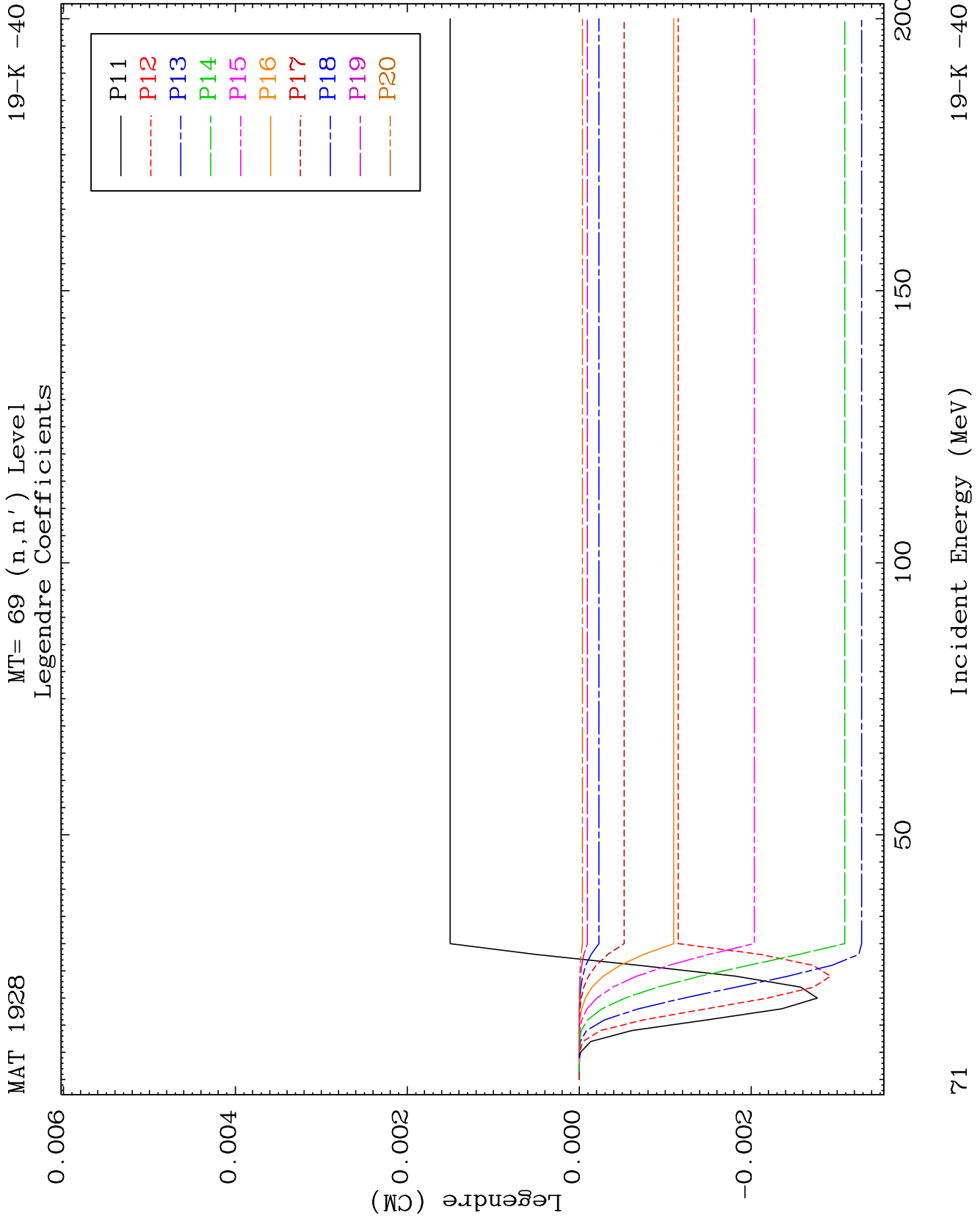
MAT 1928 MT= 68 (n,n') Level Legendre Coefficients 19-K -40



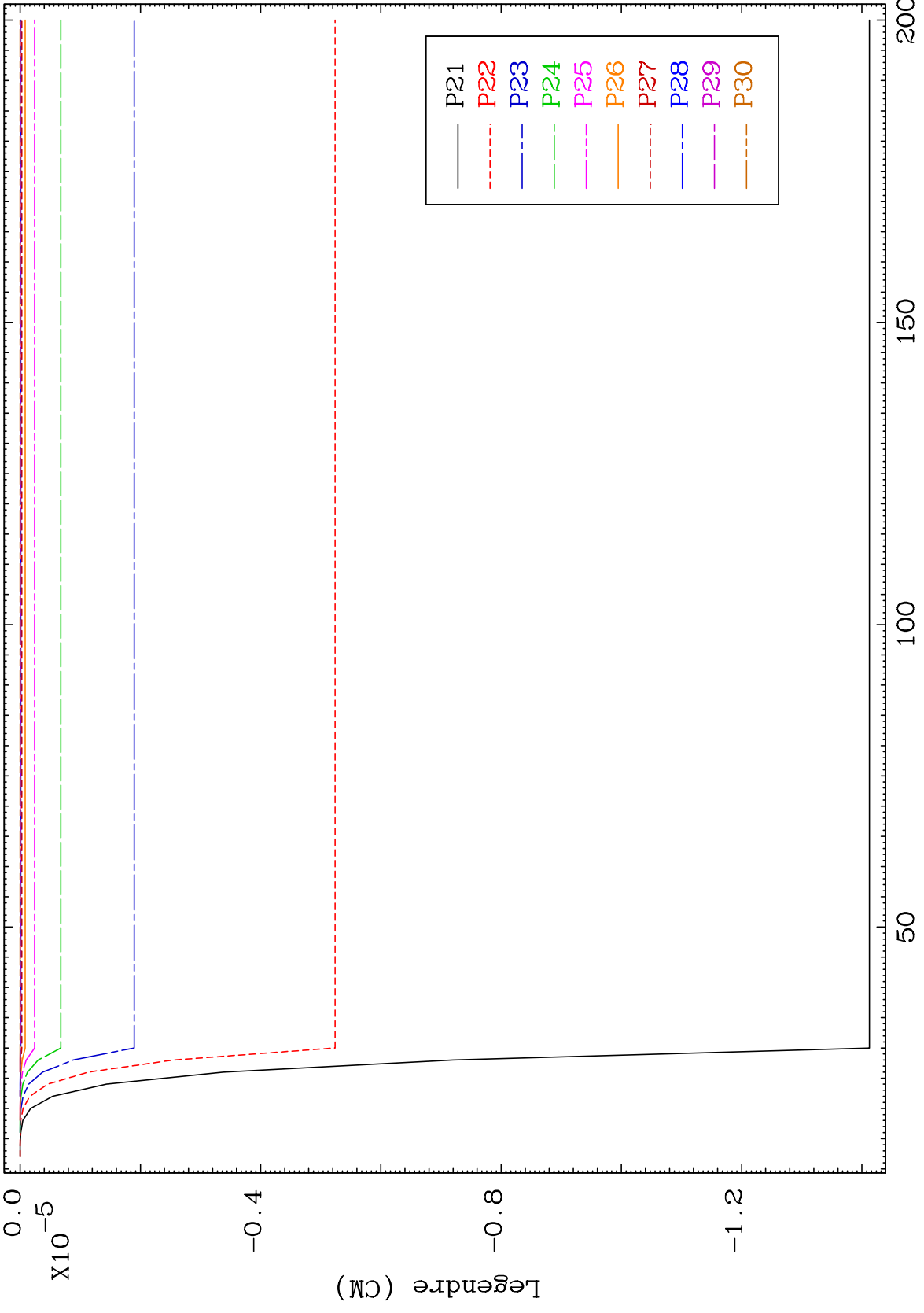
MAT 1928 MT= 69 (n,n') Level Legendre Coefficients 19-K -40



70 Incident Energy (MeV) 19-K -40

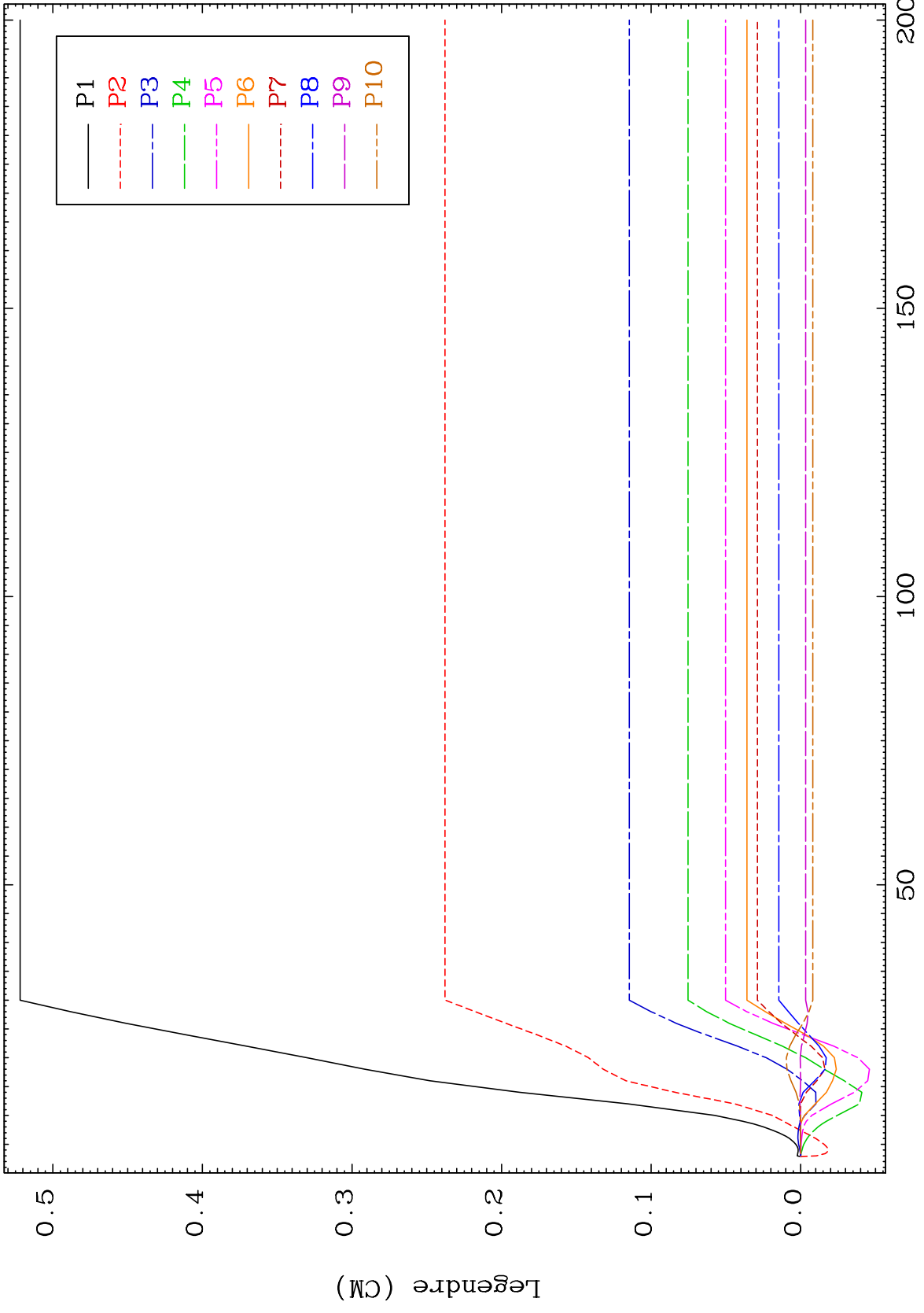


MAT 1928 MT= 69 (n,n') Level Legendre Coefficients 19-K -40



72 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 70 (n,n') Level Legendre Coefficients 19-K -40

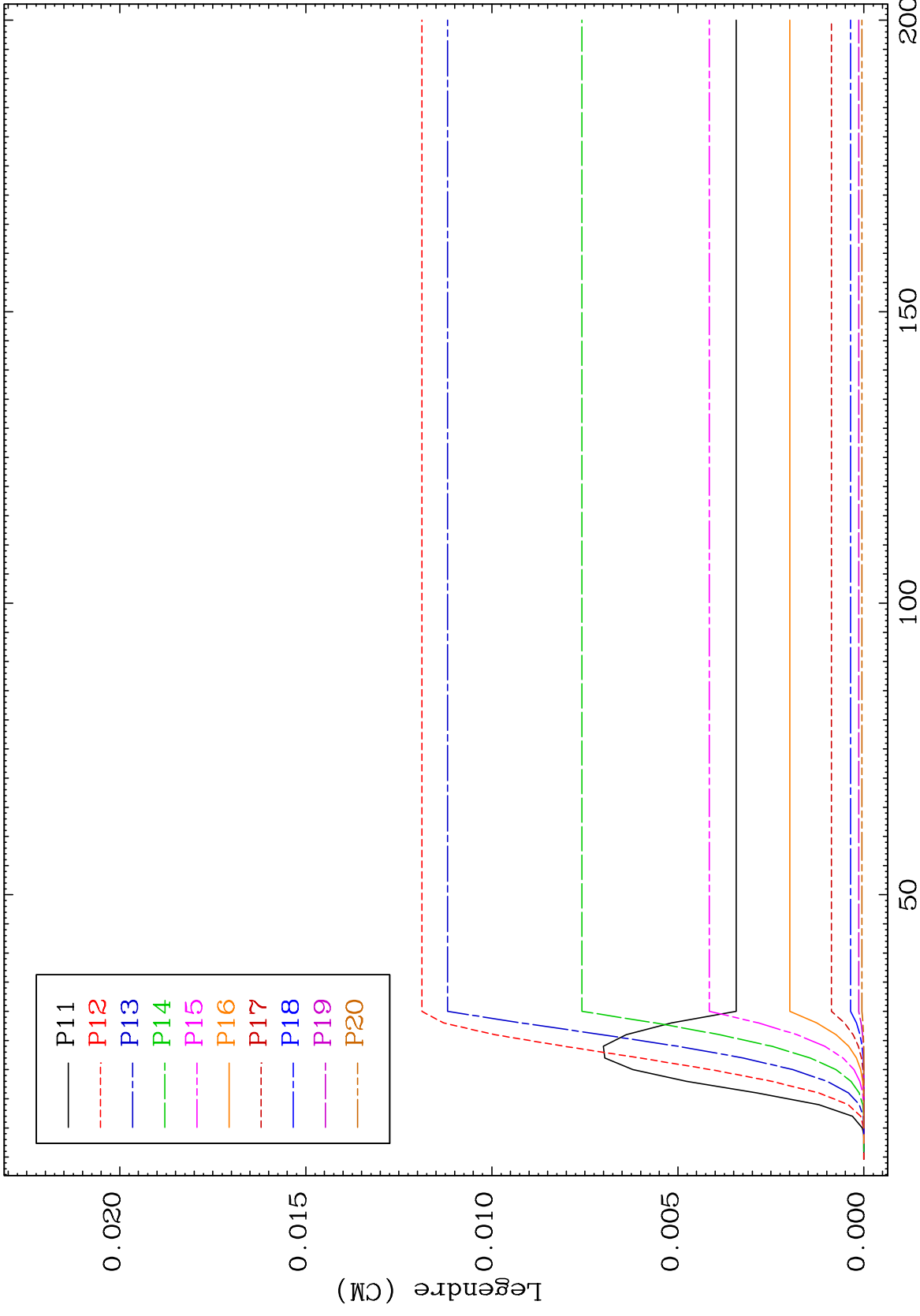


73 Incident Energy (MeV) 19-K -40

MAT 1928

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

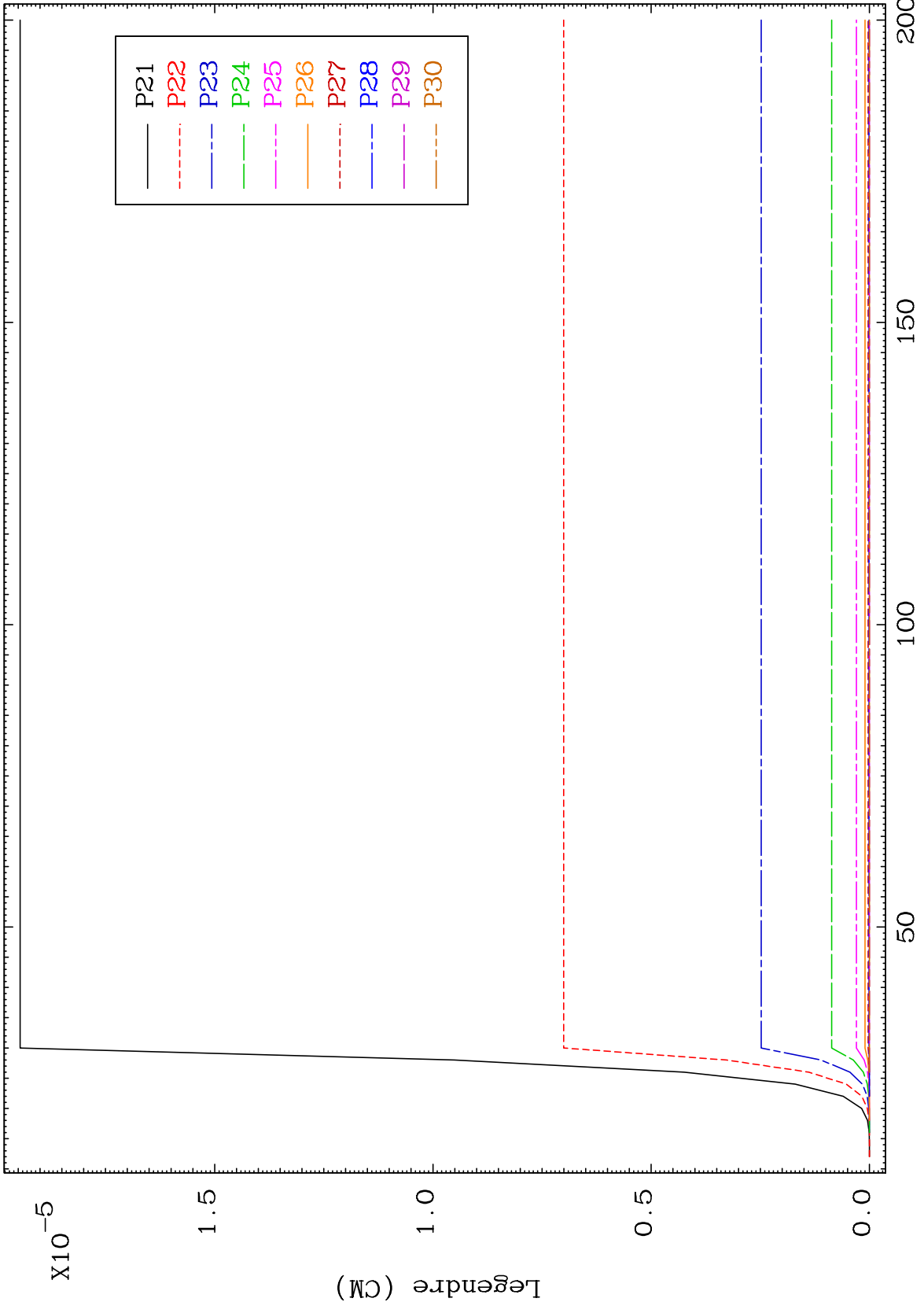
19-K -40



74

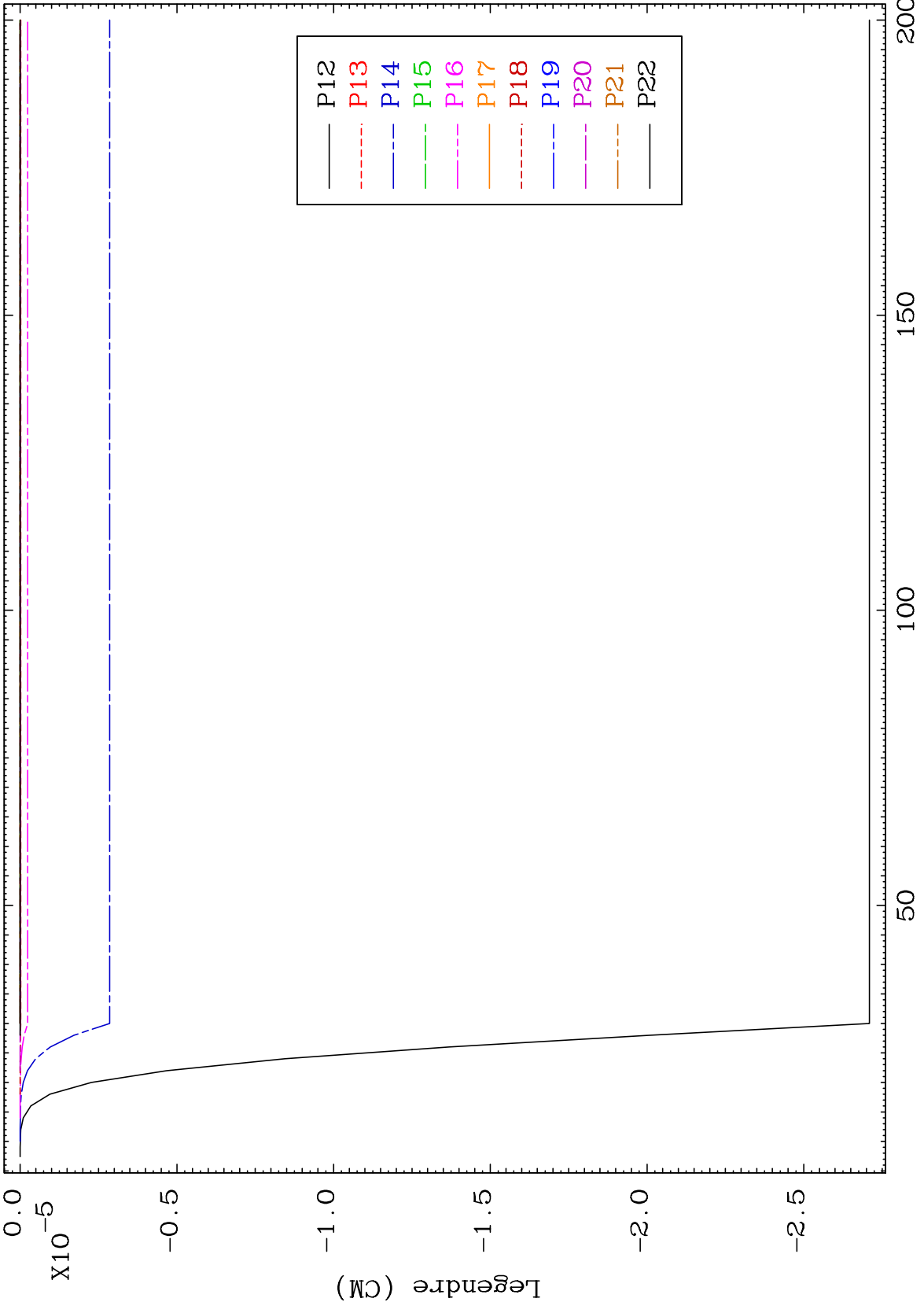
19-K -40

MAT 1928 MT= 70 (n,n') Level Legendre Coefficients 19-K -40



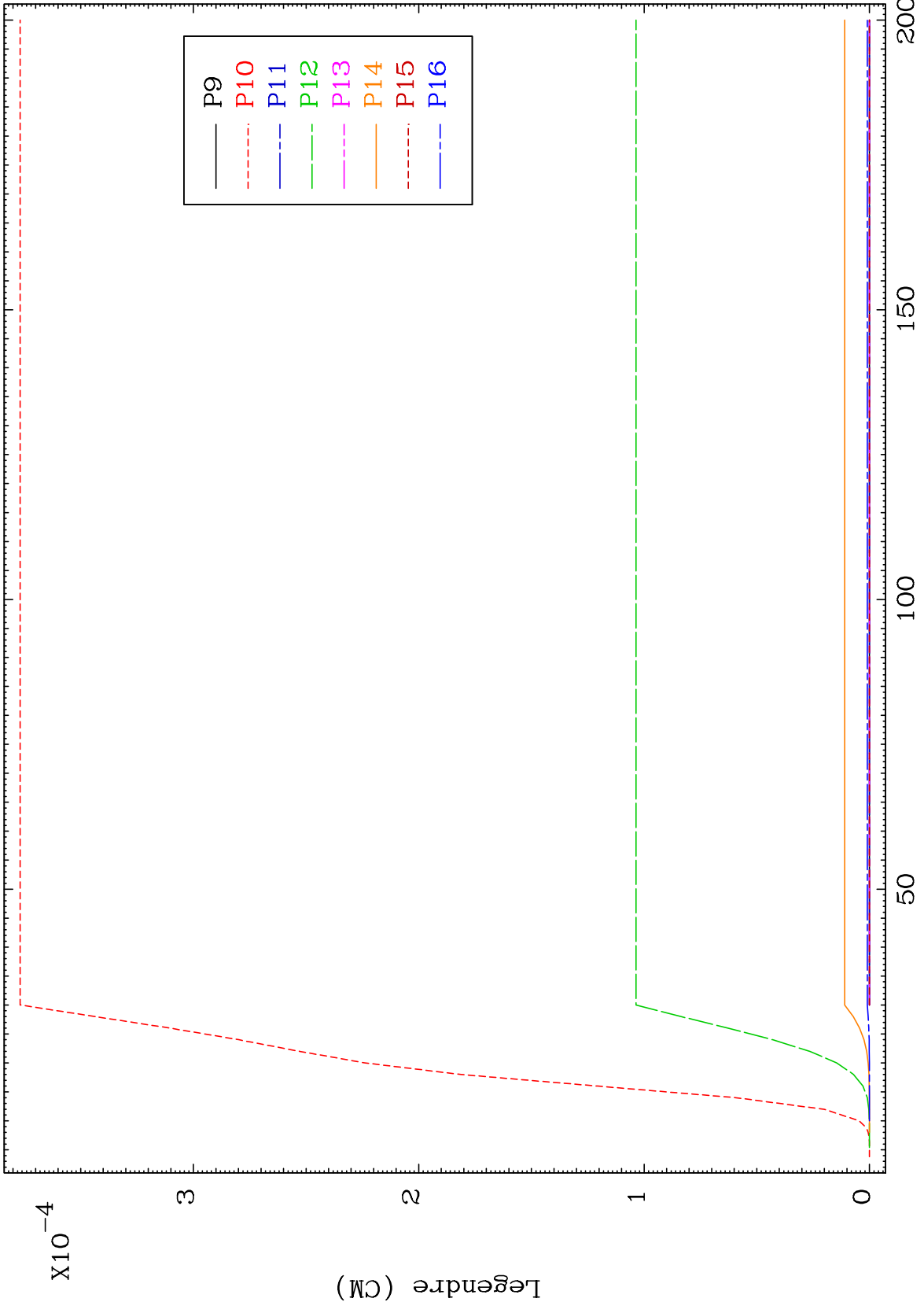
75 19-K -40

MAT 1928 MT= 71 (n,n') Level Legendre Coefficients 19-K -40



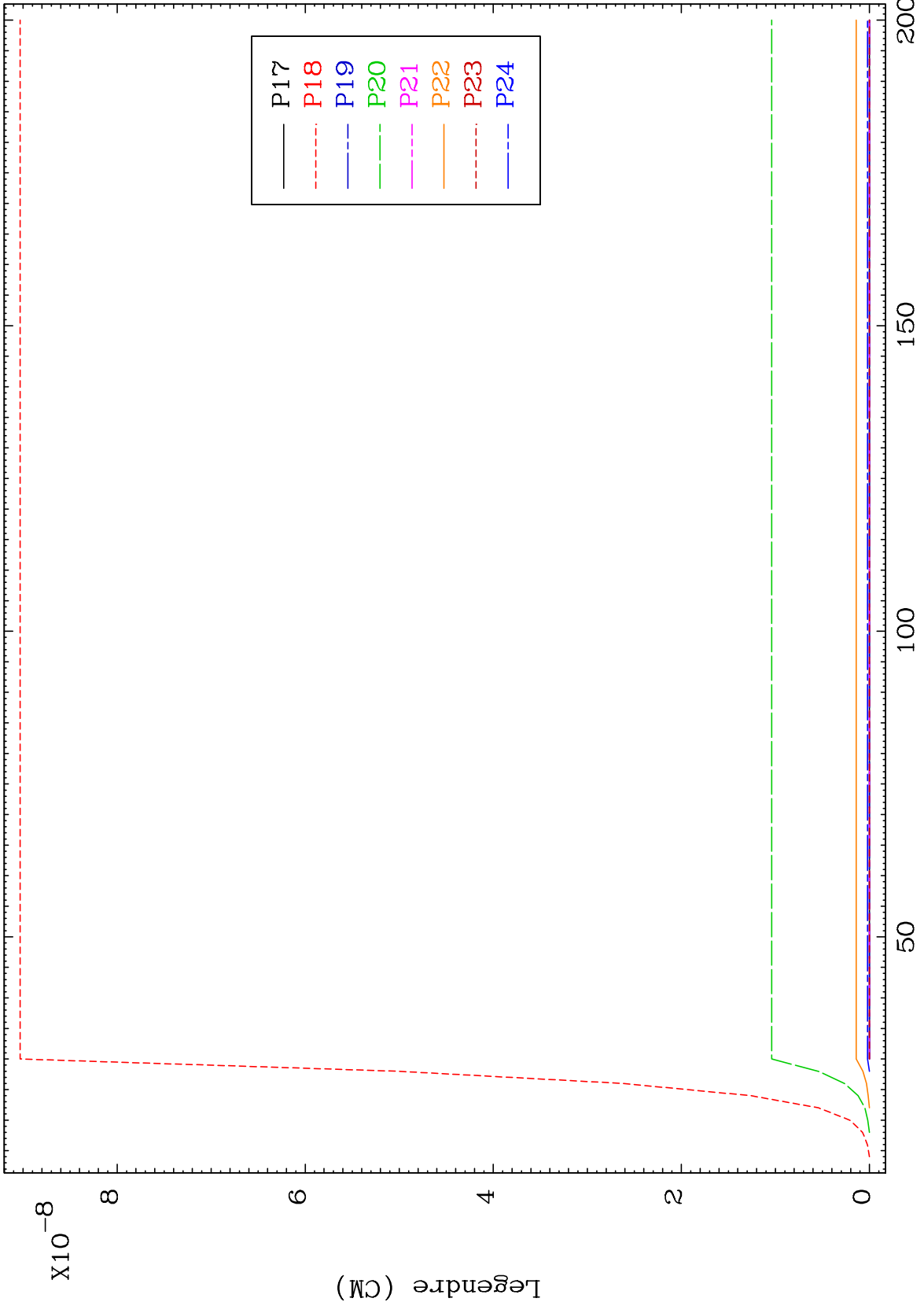
77 19-K -40

MAT 1928 MT= 72 (n,n') Level Legendre Coefficients 19-K -40



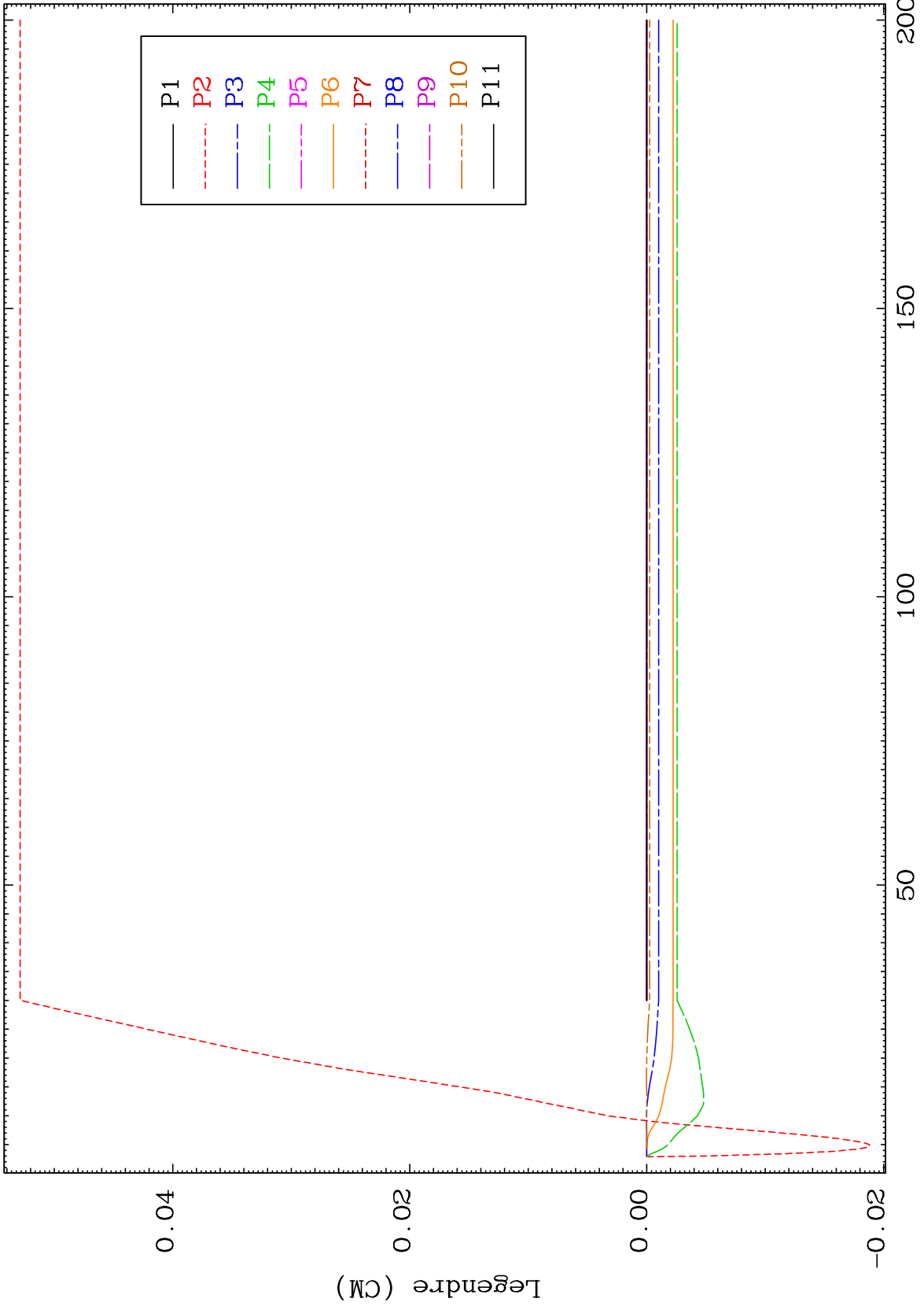
79 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 72 (n,n') Level Legendre Coefficients 19-K -40



Incident Energy (MeV) 19-K -40

MAT 1928 MT= 73 (n,n') Level Legendre Coefficients 19-K -40

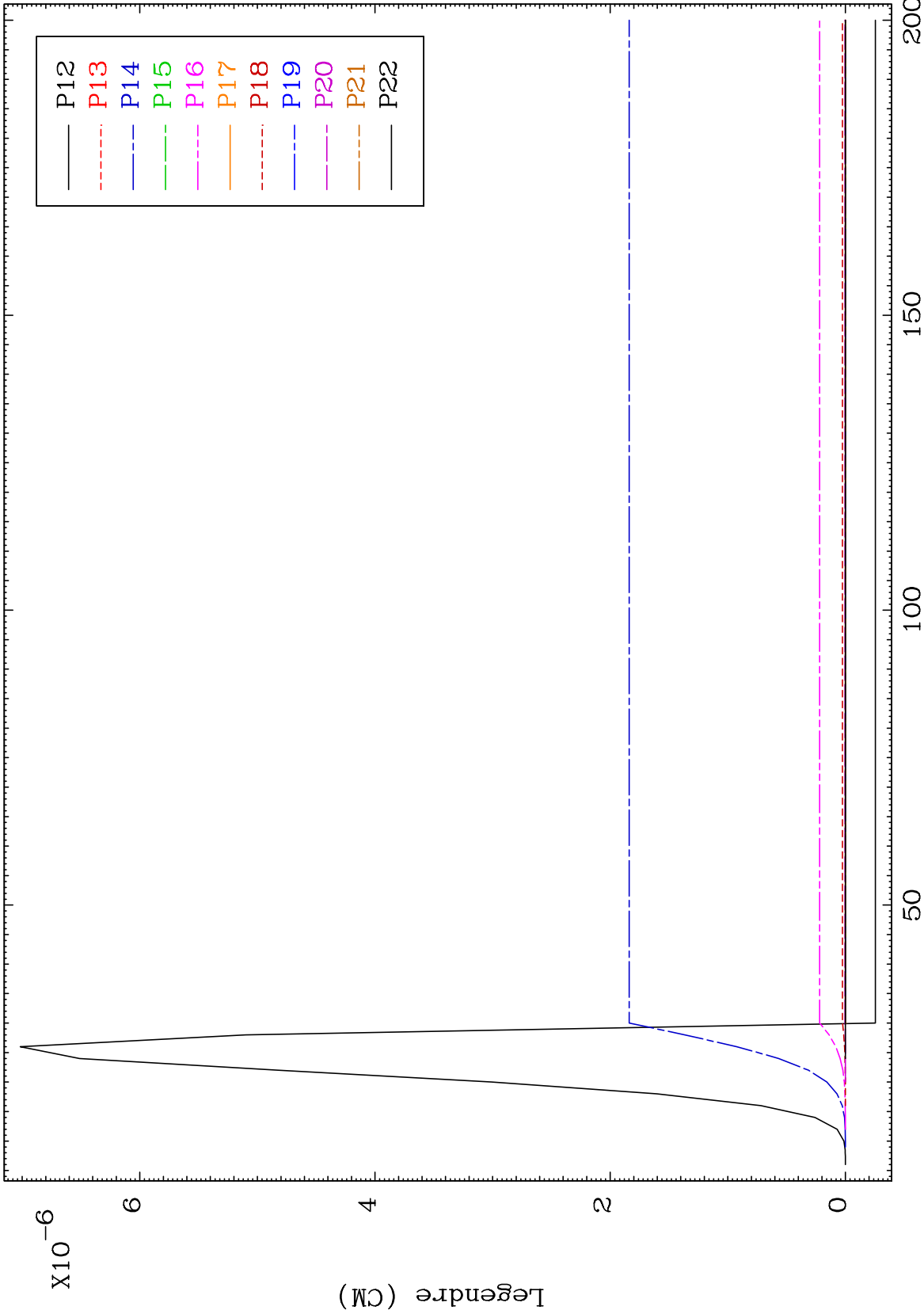


81 19-K -40

MAT 1928

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

19-K -40



82

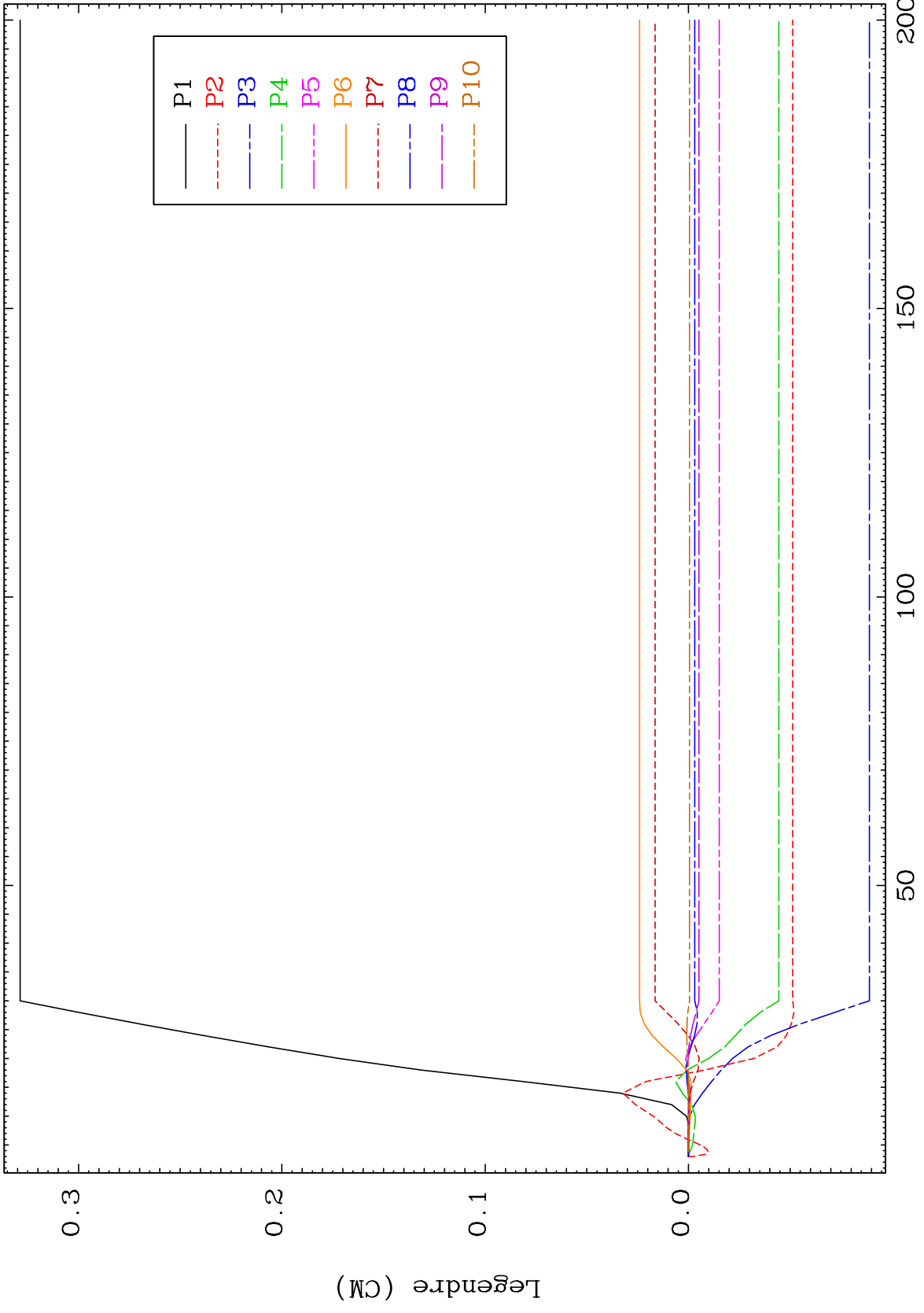
Incident Energy (MeV)

19-K -40

MAT 1928

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

19-K -40



83

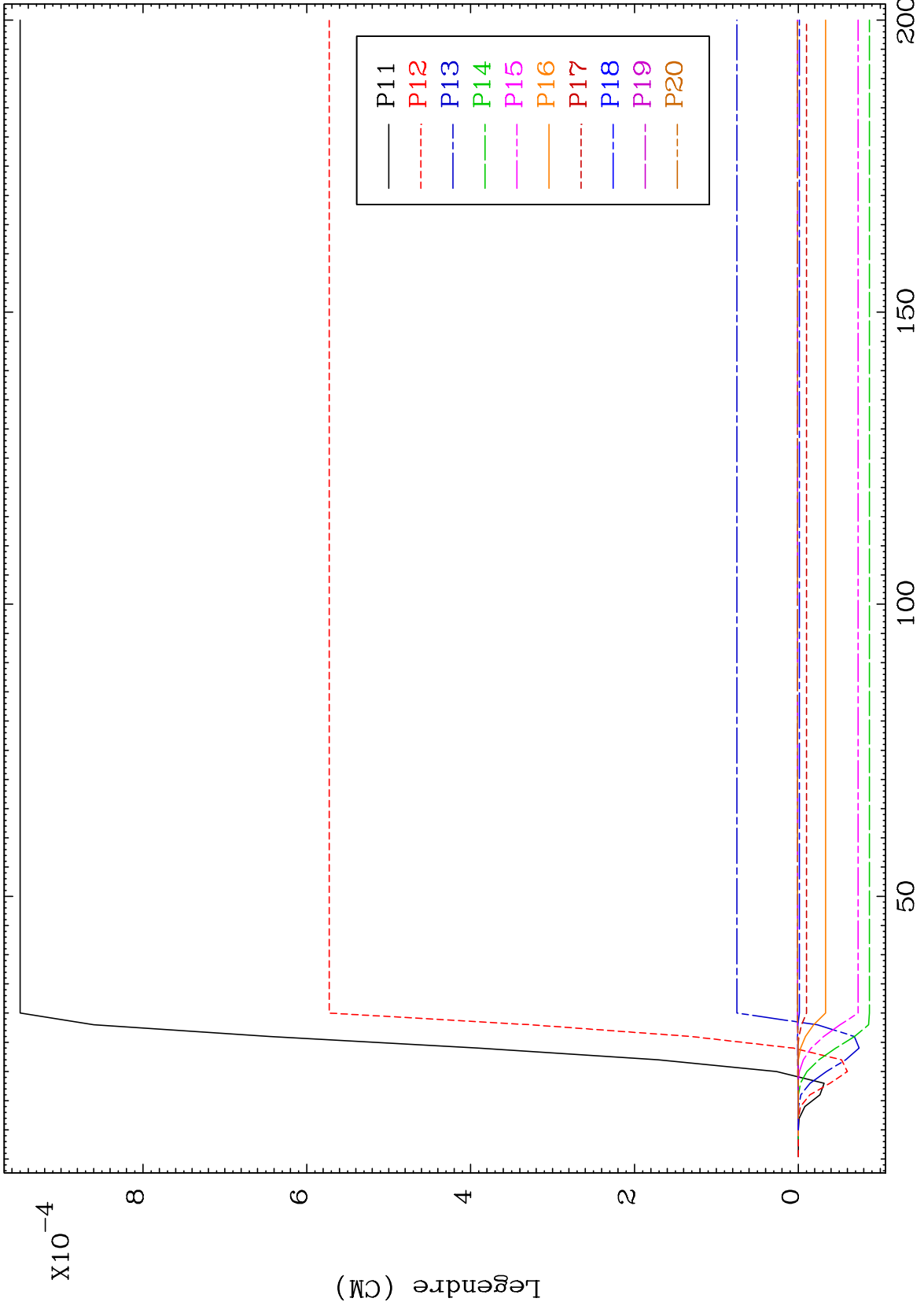
Incident Energy (MeV)

19-K -40

MAT 1928

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

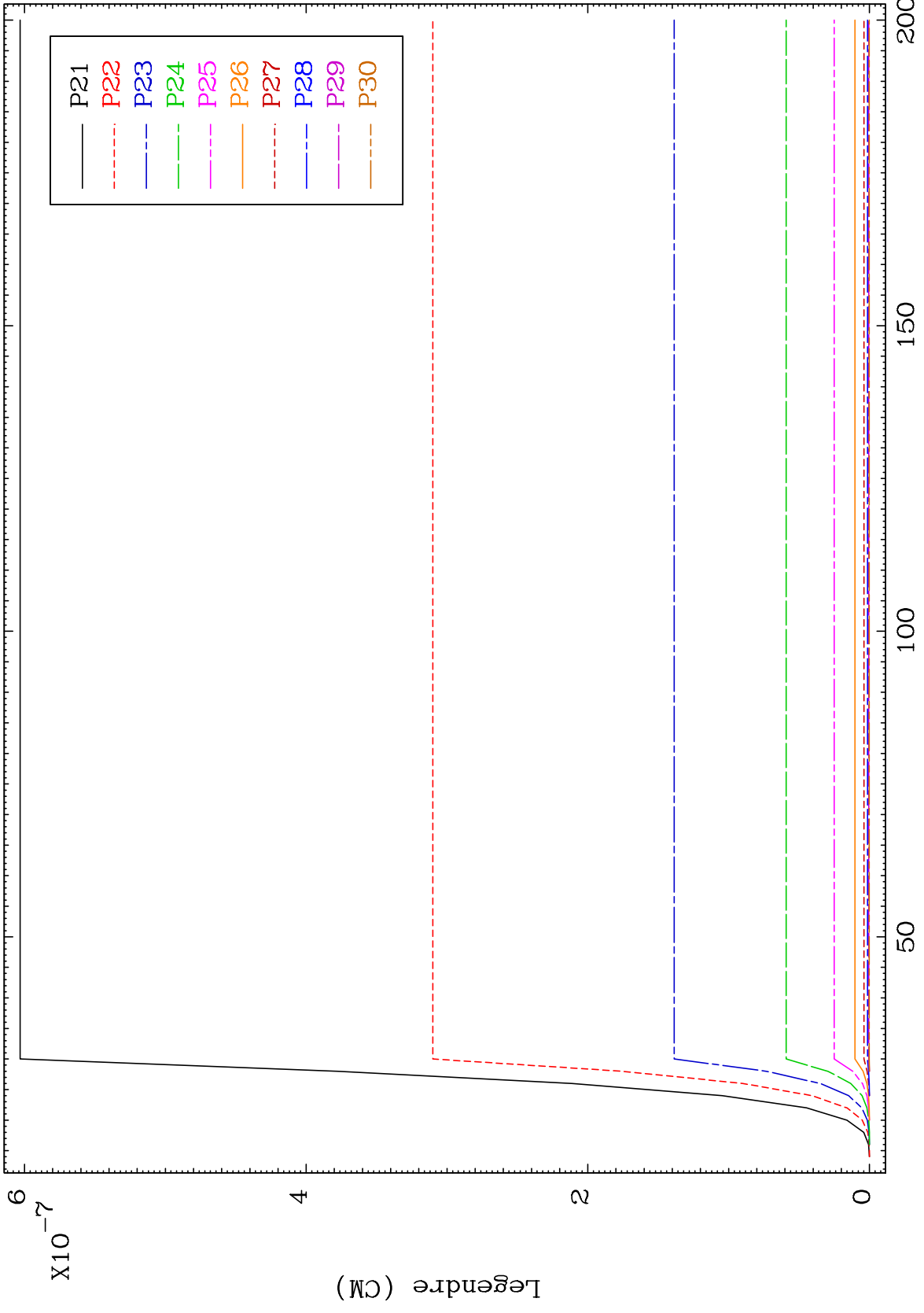
19-K -40



84

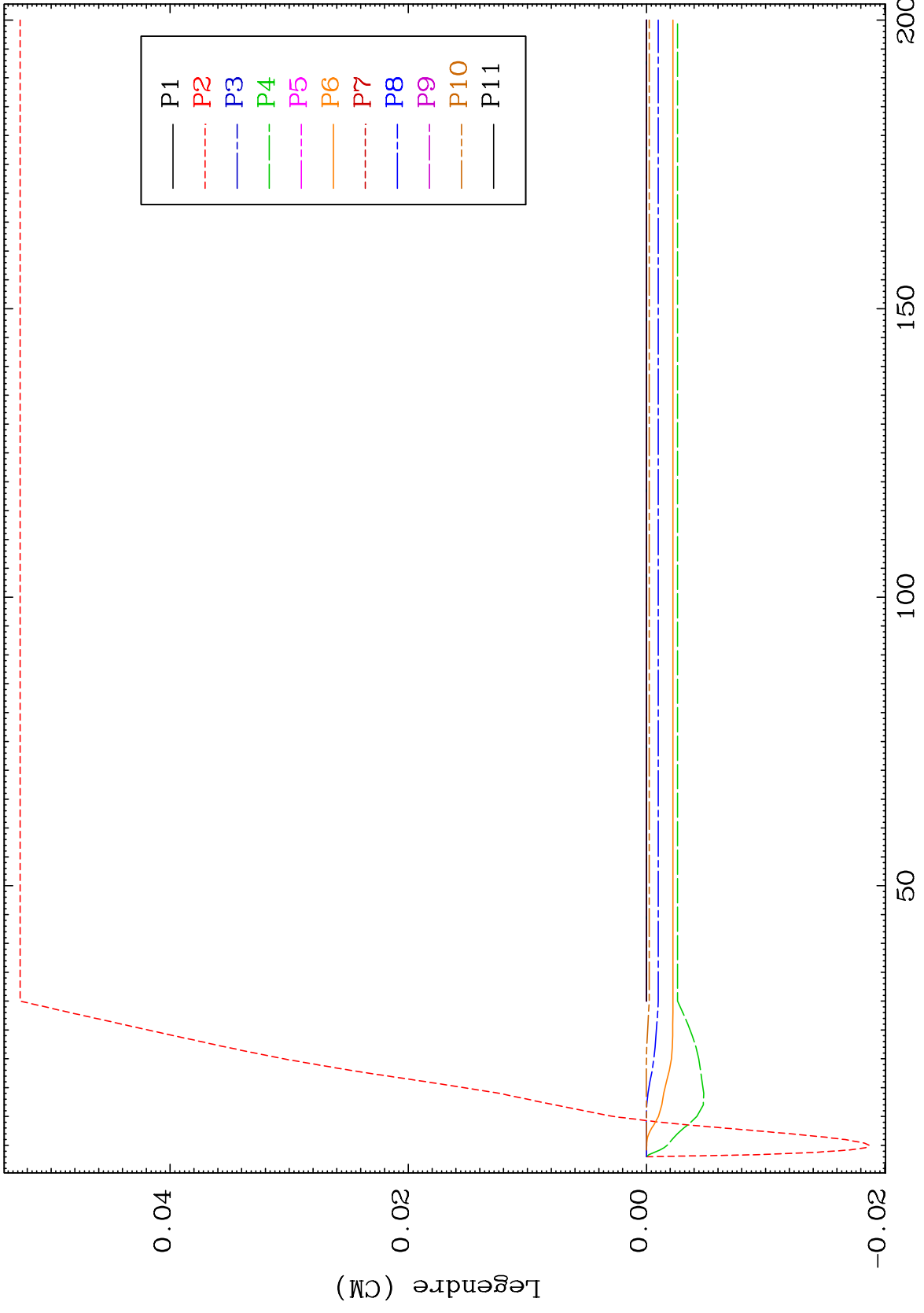
19-K -40

MAT 1928 MT= 74 (n,n') Level Legendre Coefficients 19-K -40



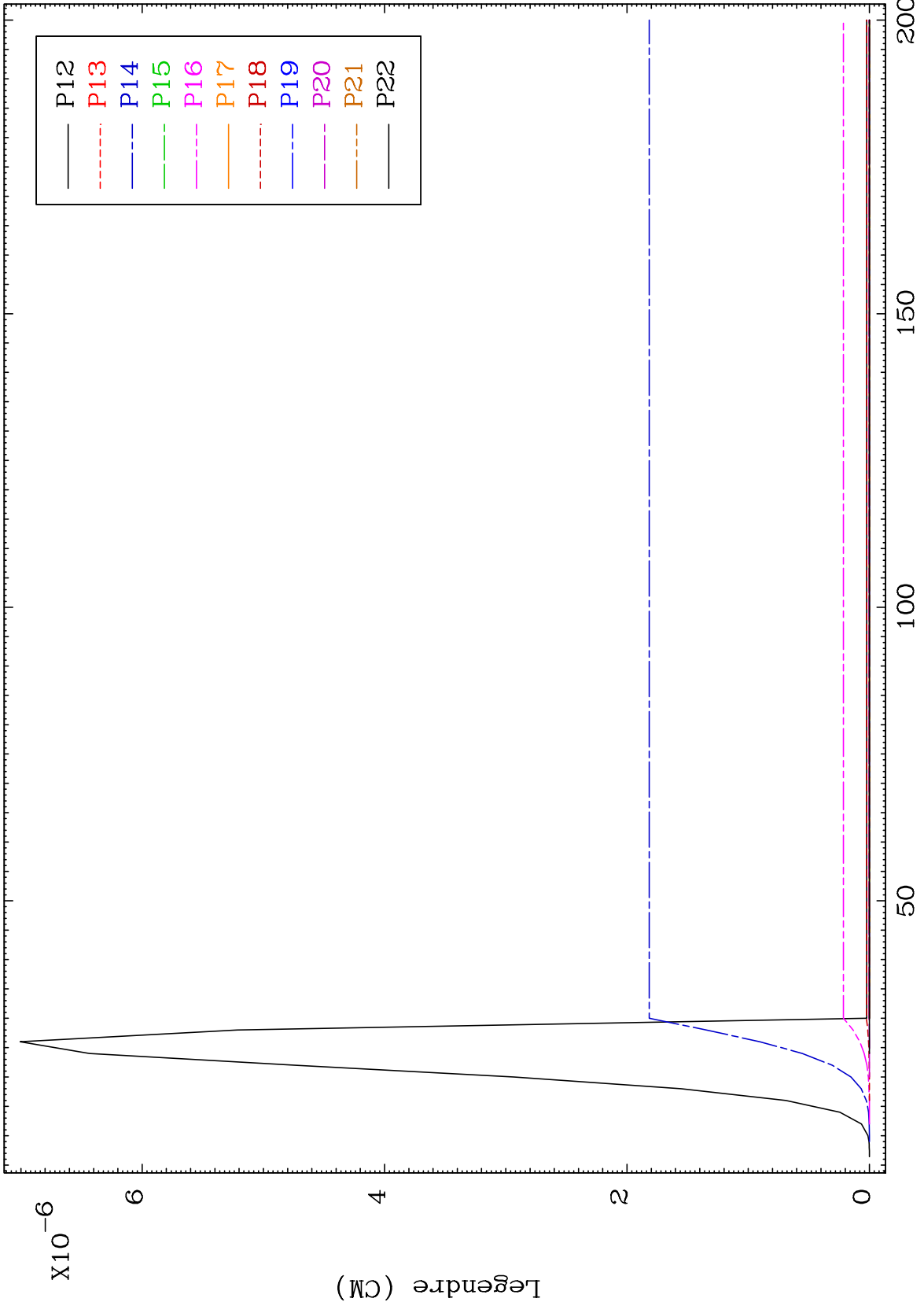
85 50 100 150 200 19-K -40

MAT 1928 MT= 75 (n,n') Level Legendre Coefficients 19-K -40



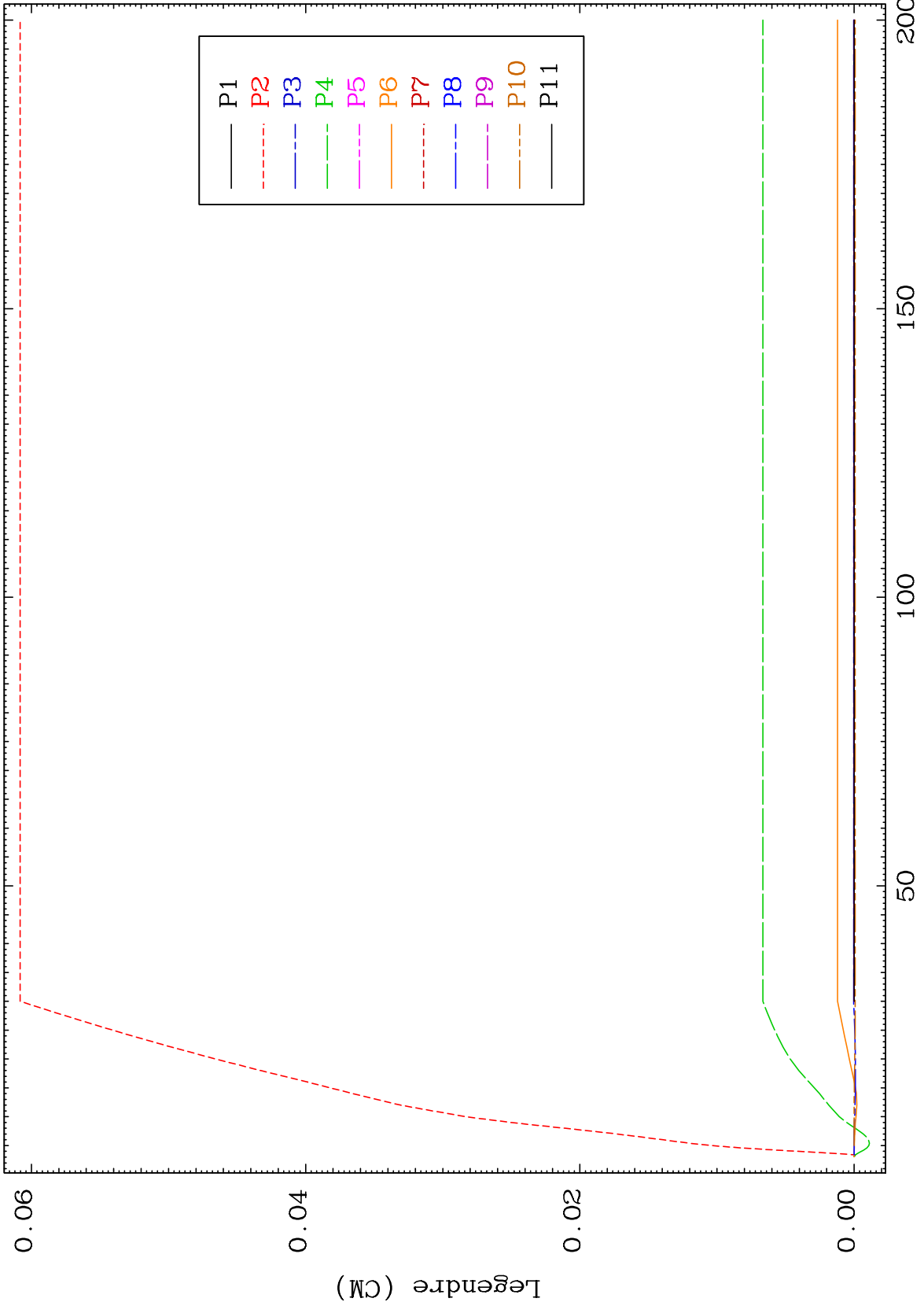
86 19-K -40

MAT 1928 MT= 75 (n,n') Level Legendre Coefficients 19-K -40



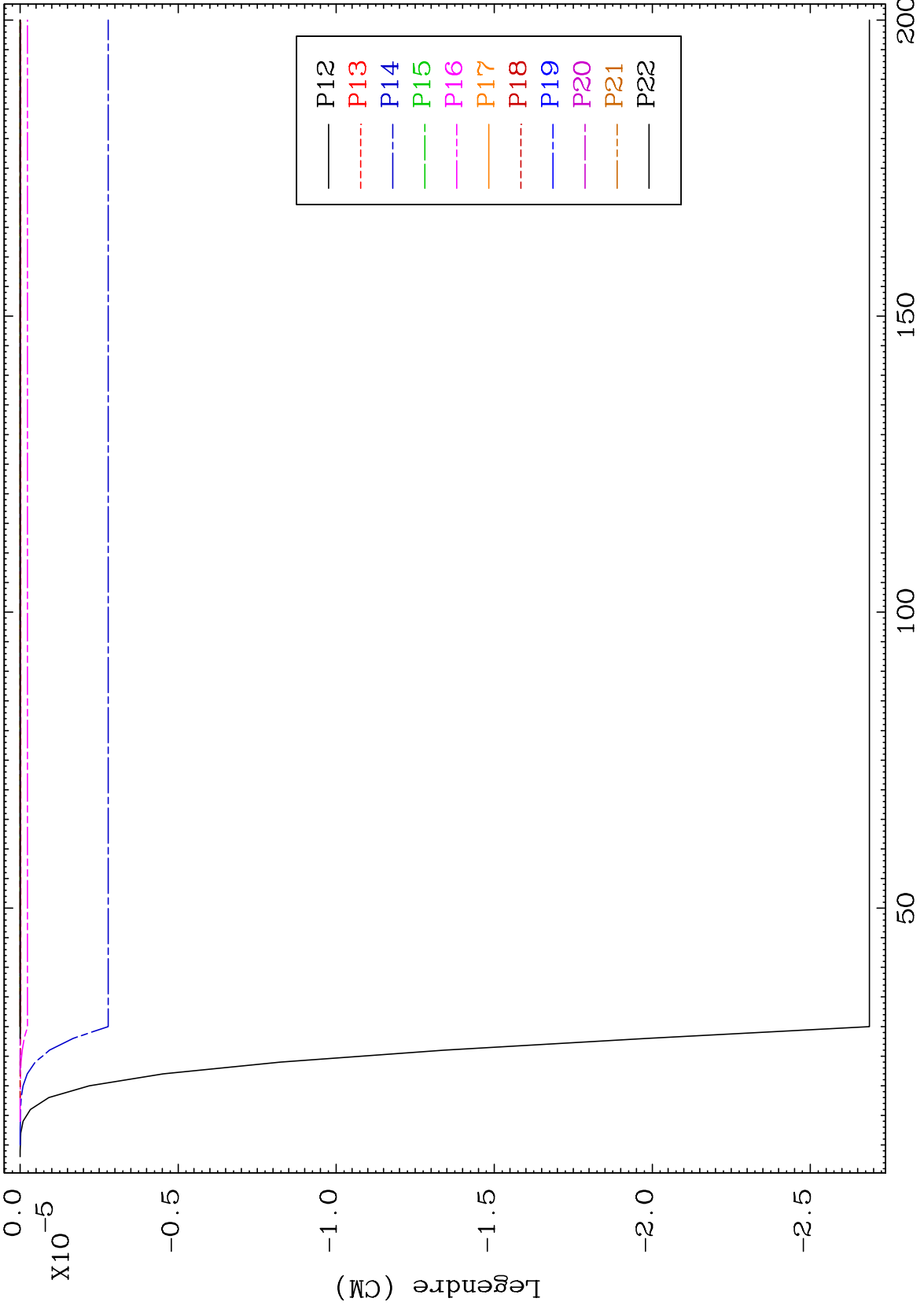
87 19-K -40

MAT 1928 MT= 76 (n,n') Level Legendre Coefficients 19-K -40

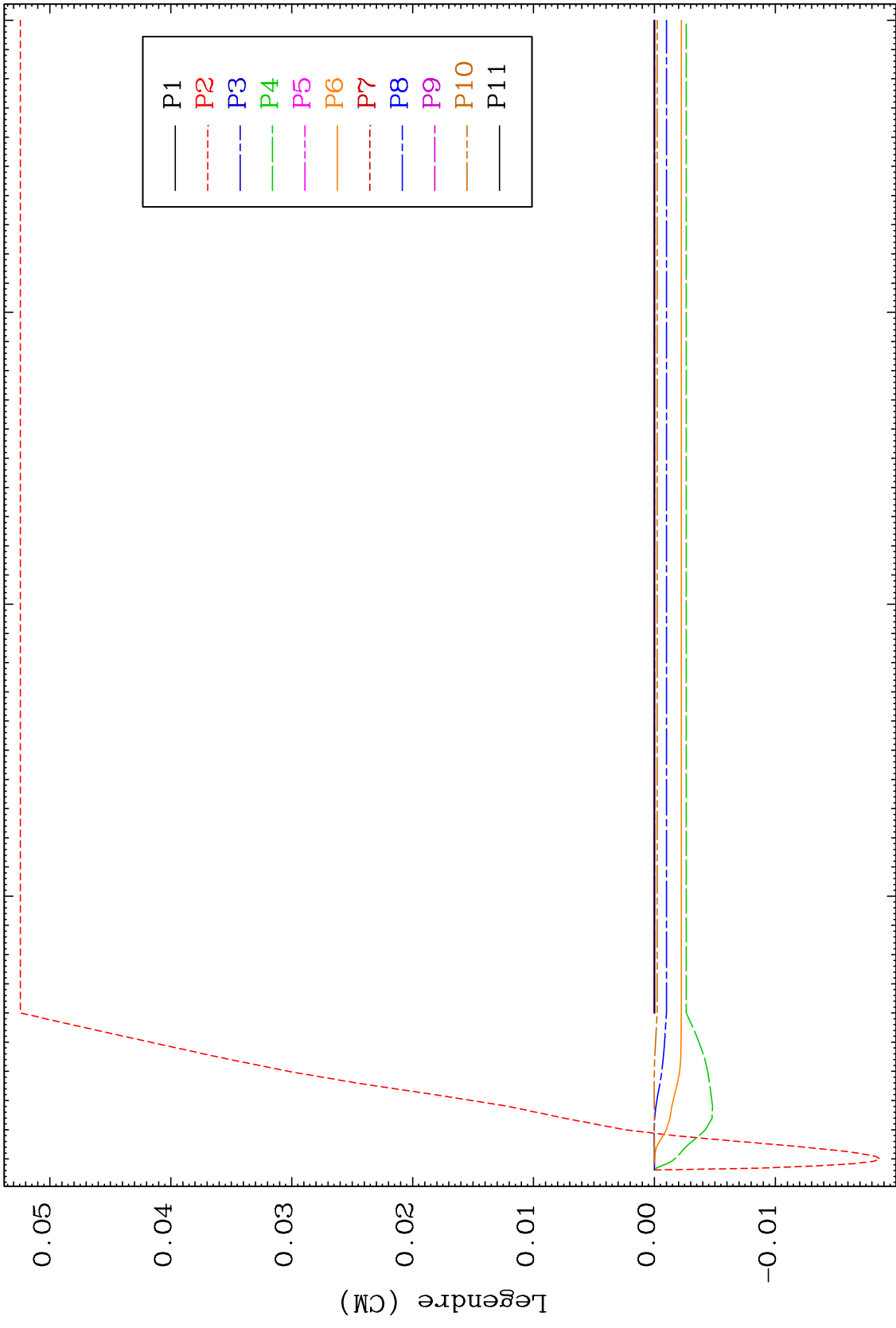


88 Incident Energy (MeV) 19-K -40

MAT 1928 MT= 76 (n,n') Level Legendre Coefficients 19-K -40

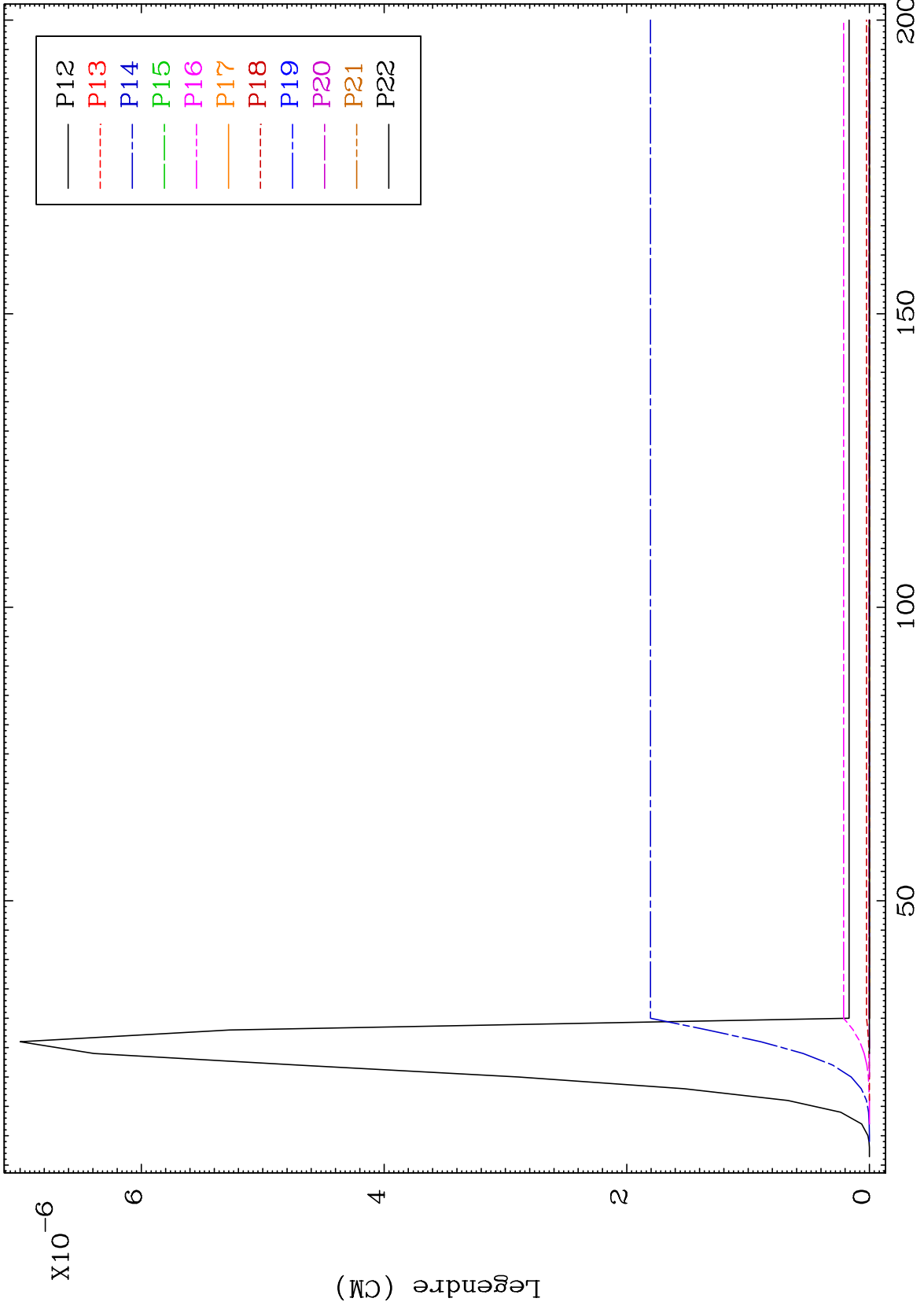


MAT 1928 MT= 77 (n,n') Level Legendre Coefficients 19-K -40



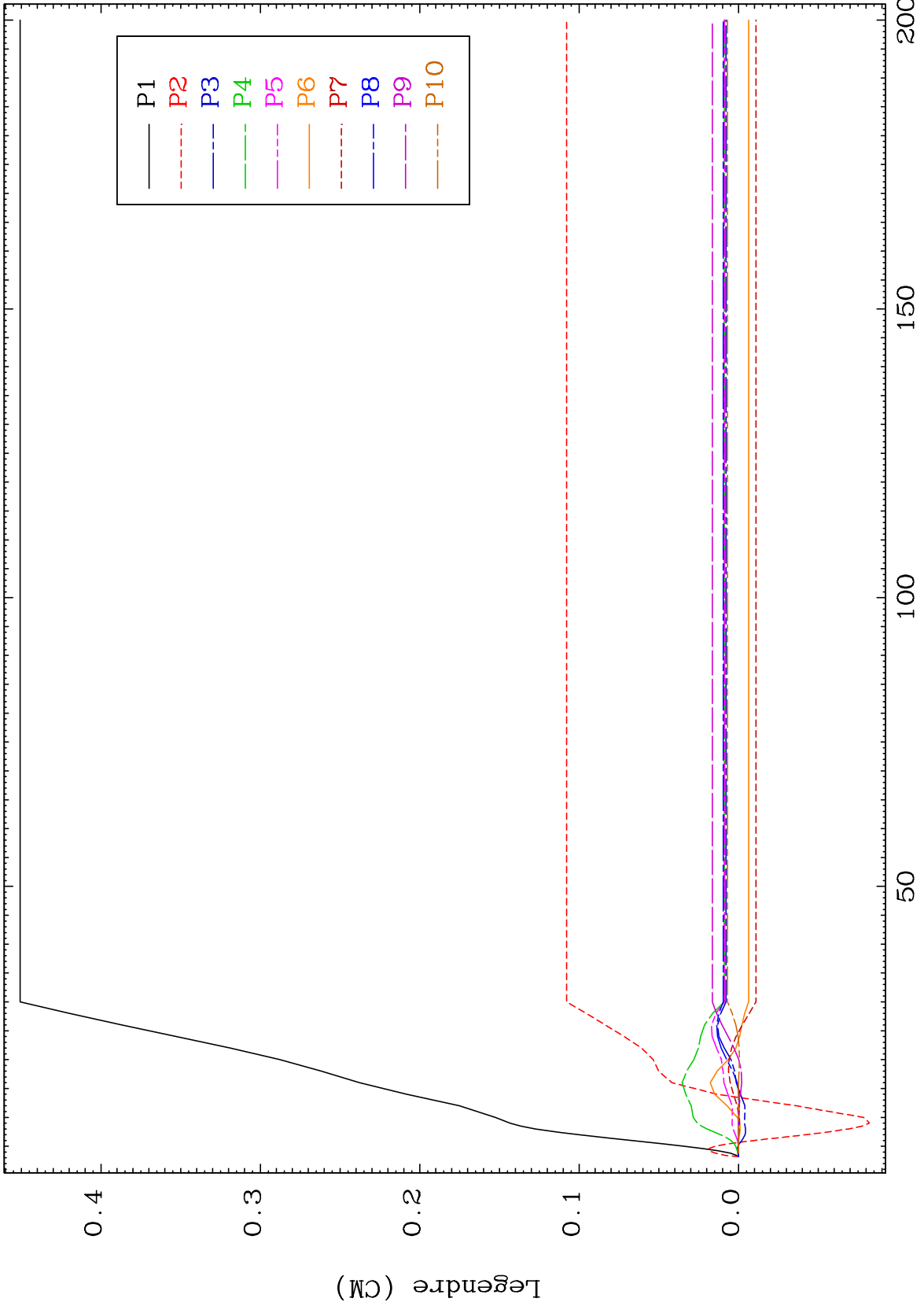
90 50 100 150 200 19-K -40

MAT 1928 MT= 77 (n,n') Level Legendre Coefficients 19-K -40



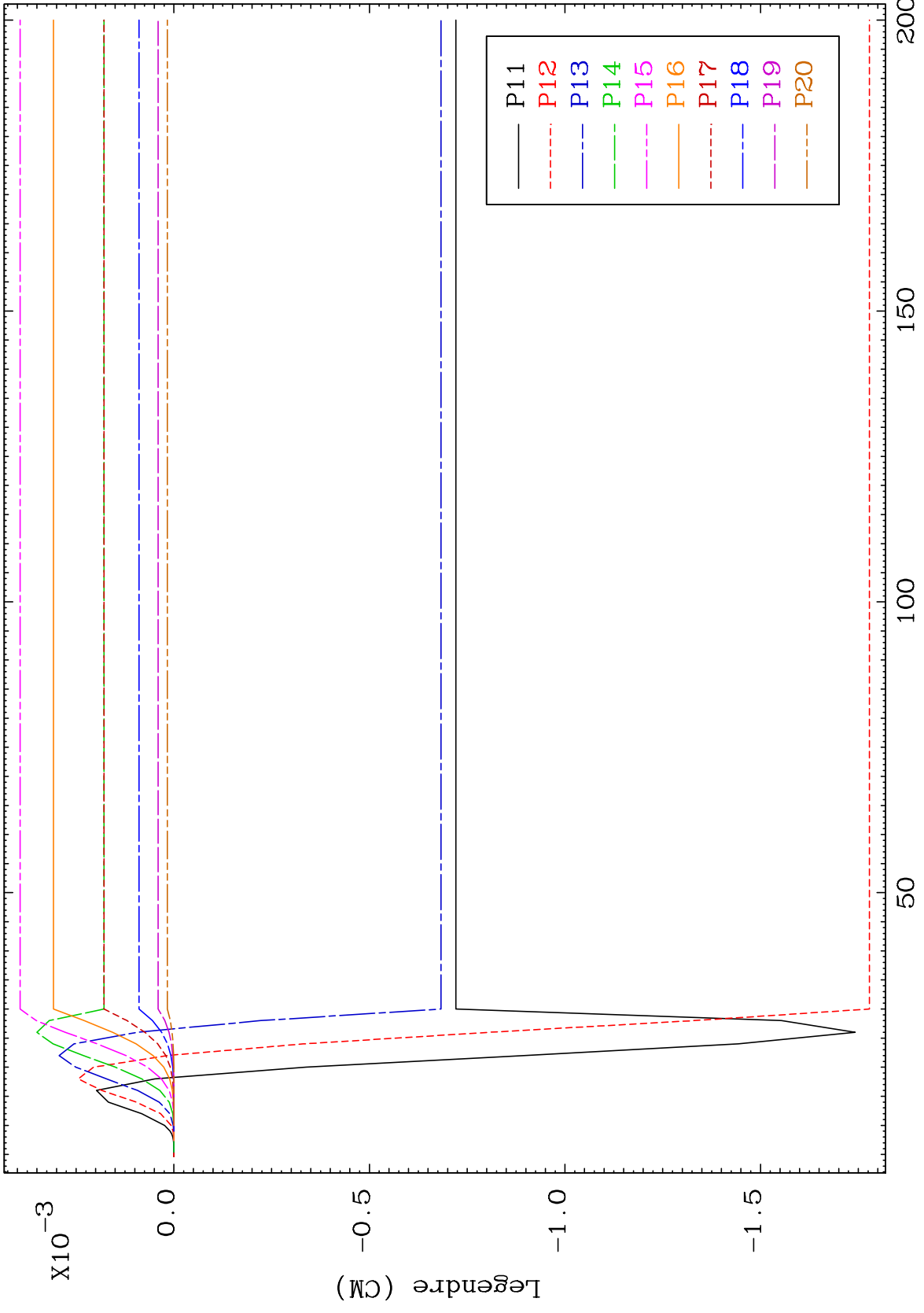
91 19-K -40

MAT 1928 MT= 78 (n,n') Level Legendre Coefficients 19-K -40



92 19-K -40

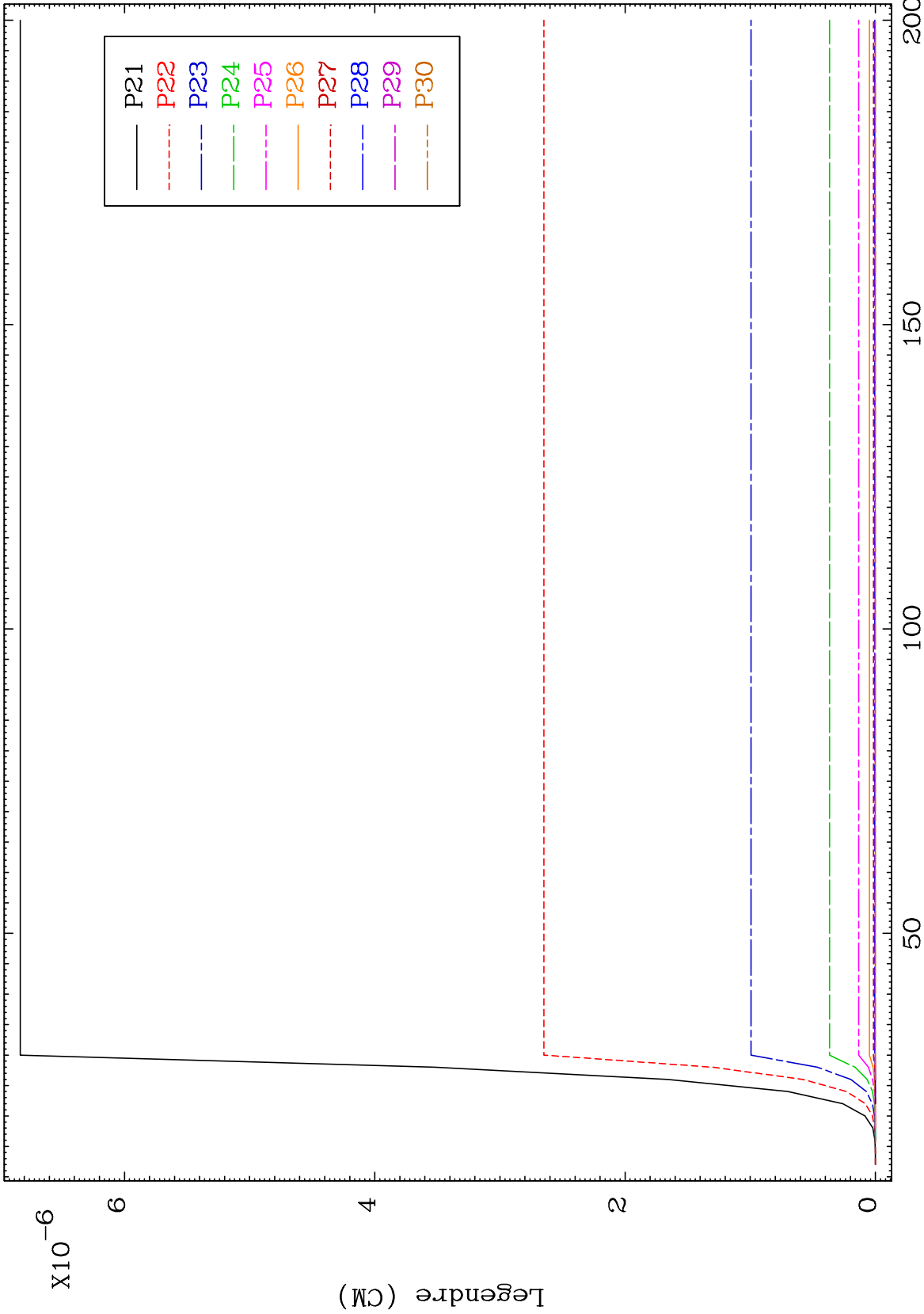
MAT 1928 MT= 78 (n,n') Level Legendre Coefficients 19-K -40



MAT 1928

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

19-K -40



94

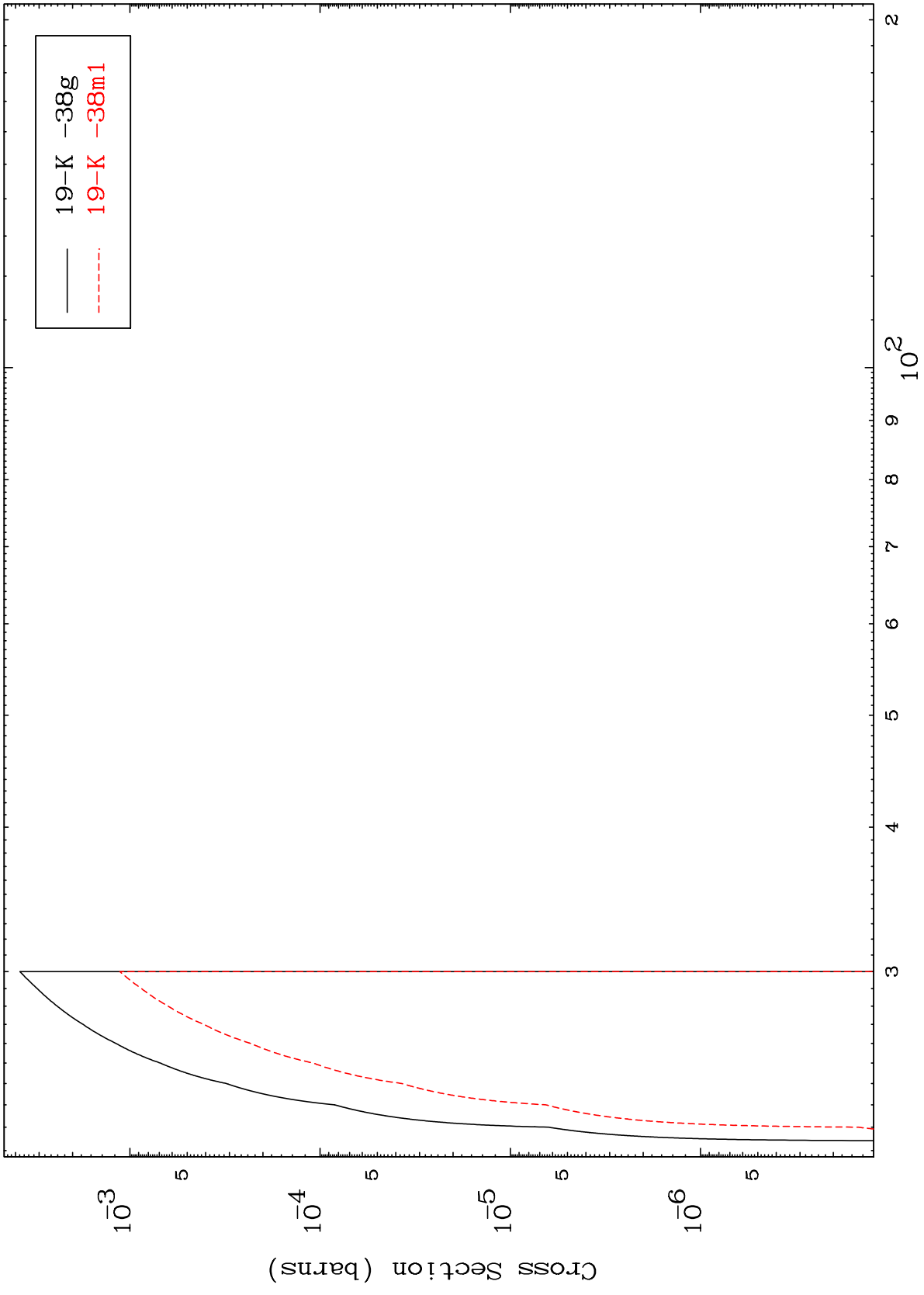
Incident Energy (MeV)

19-K -40

MAT 1928

19-K -40

(n,3n)
Radionuclide Production Cross Section



19-K -38g
19-K -38m1

95

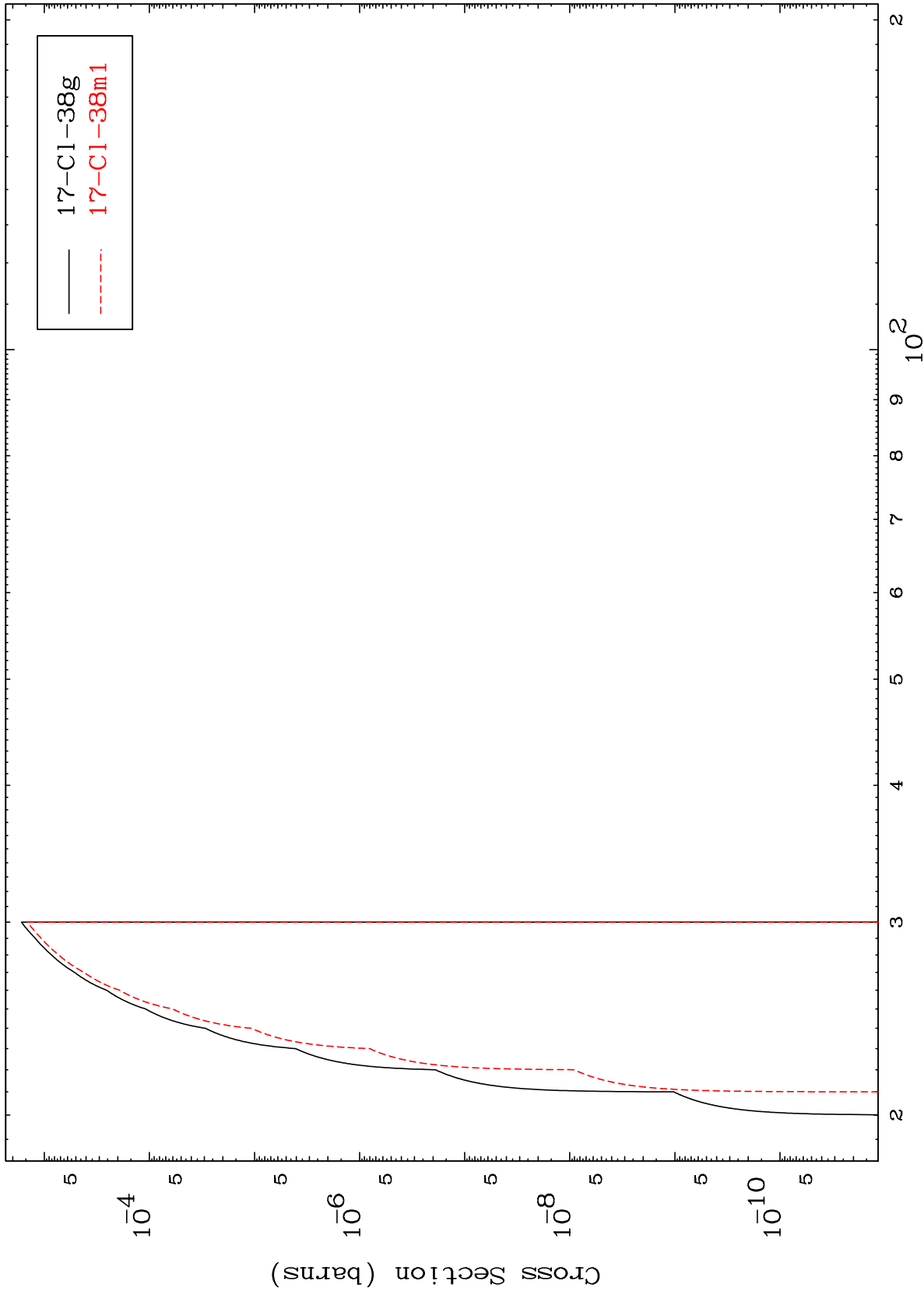
19-K -40

MAT 1928

(n,2n) p

19-K -40

Radionuclide Production Cross Section



96

Incident Energy (MeV)

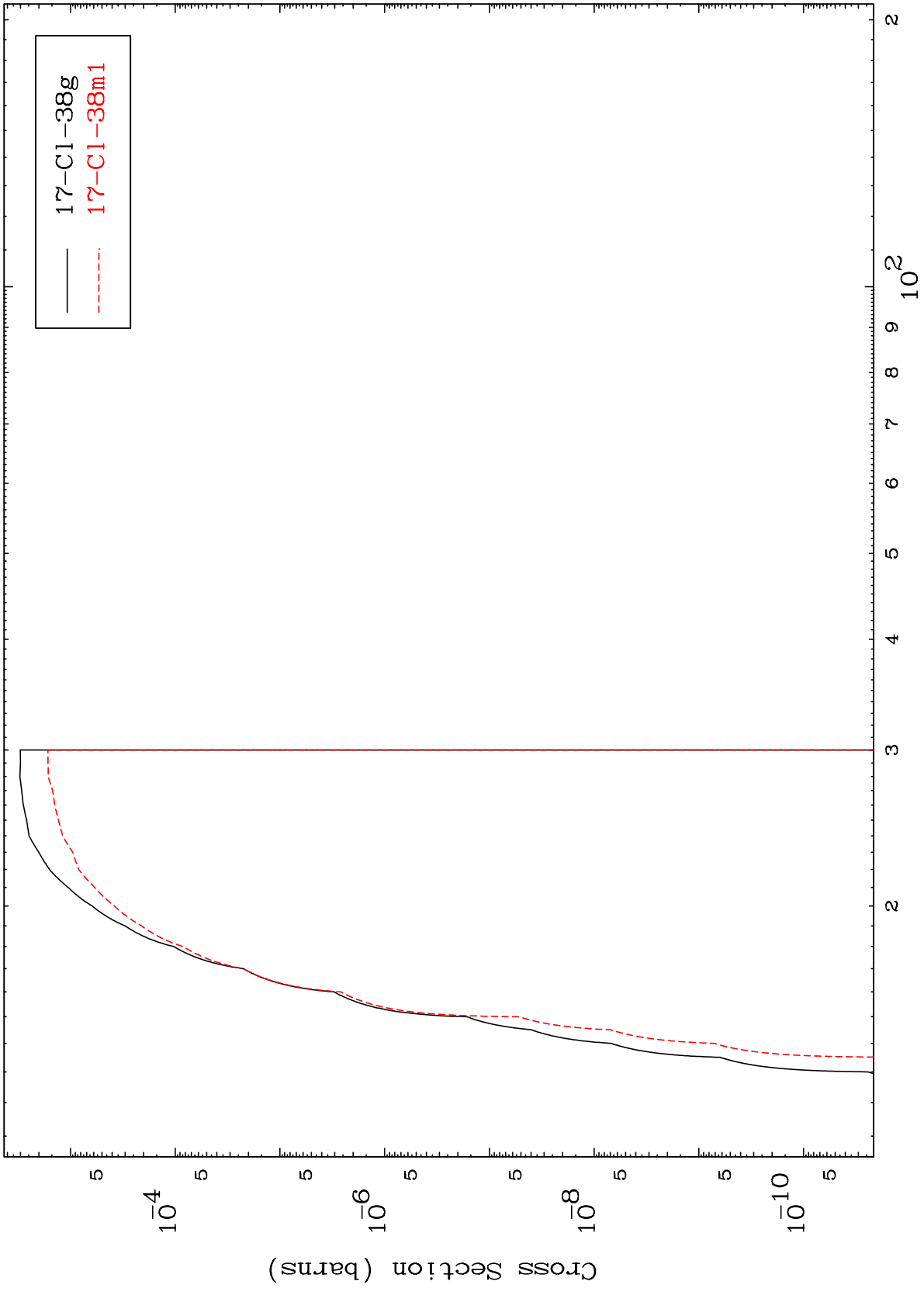
19-K -40

MAT 1928

(n,He-3)

19-K -40

Radionuclide Production Cross Section



97

Incident Energy (MeV)

19-K -40

Radionuclide Production Cross Section

