

Program EVALPLOT
(Version 2018-1)

by

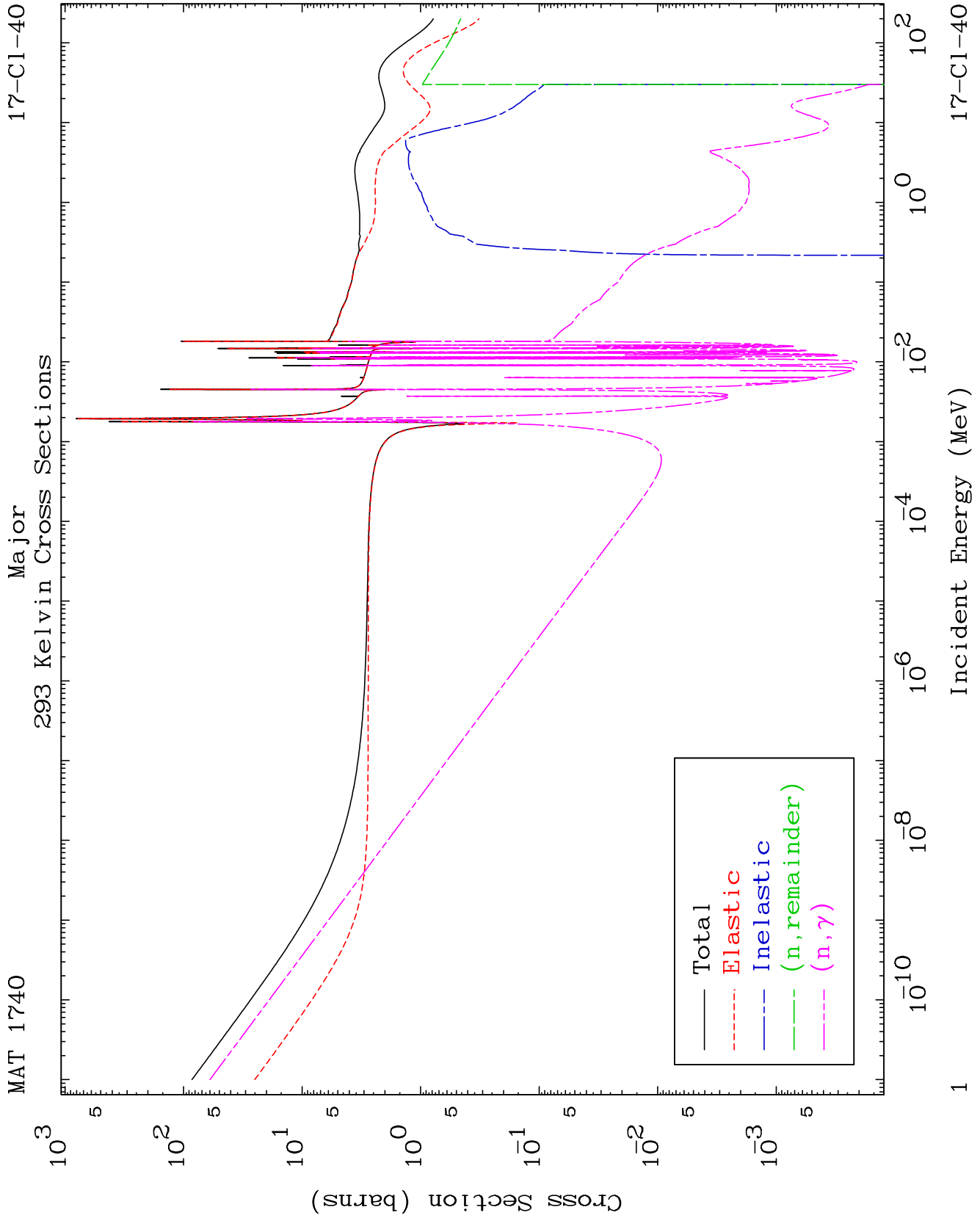
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(Present Contact Information)

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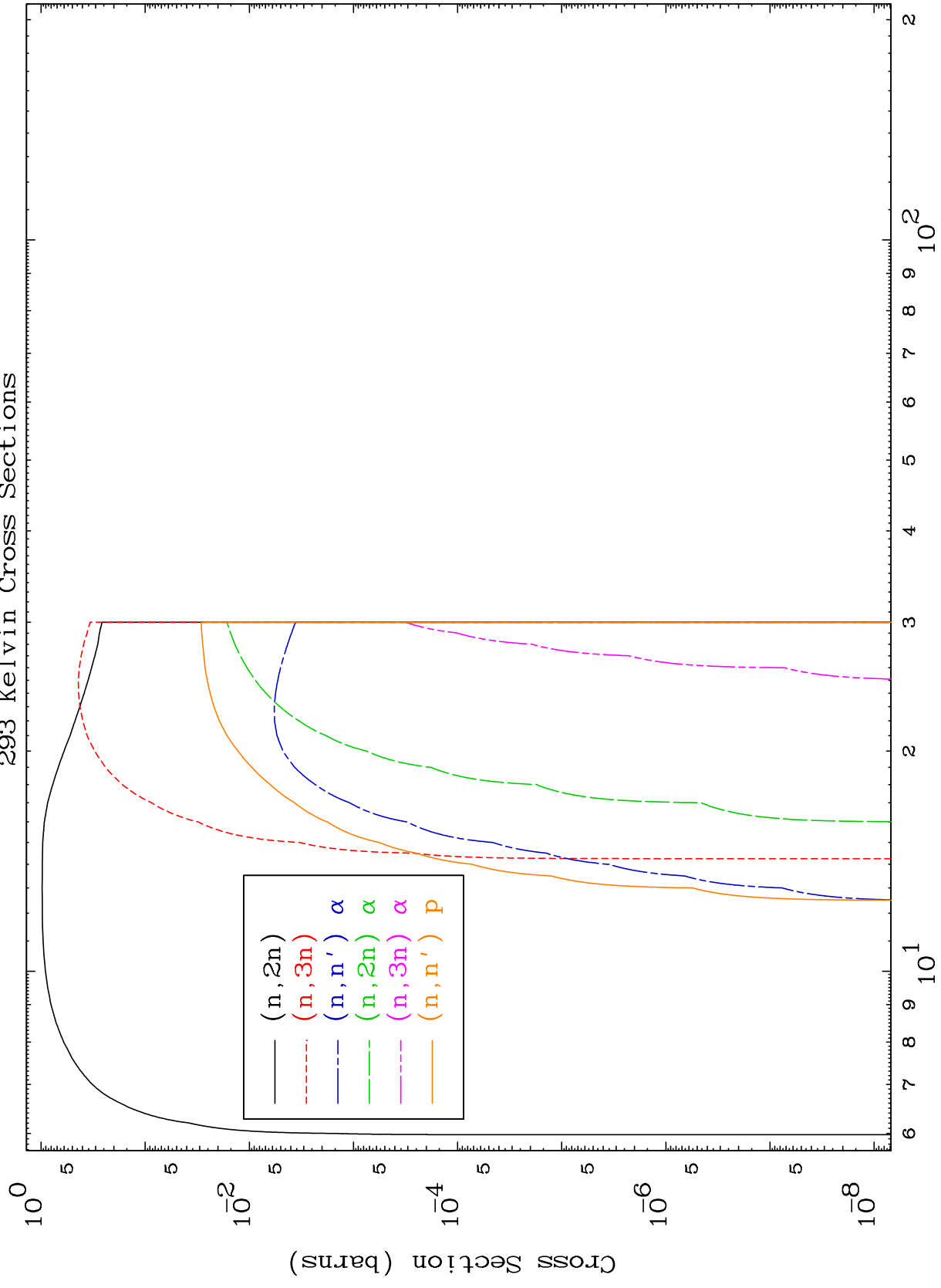
Press Mouse Button to Start



MAT 1740

Neutron Production
293 Kelvin Cross Sections

17-Cl-40



2

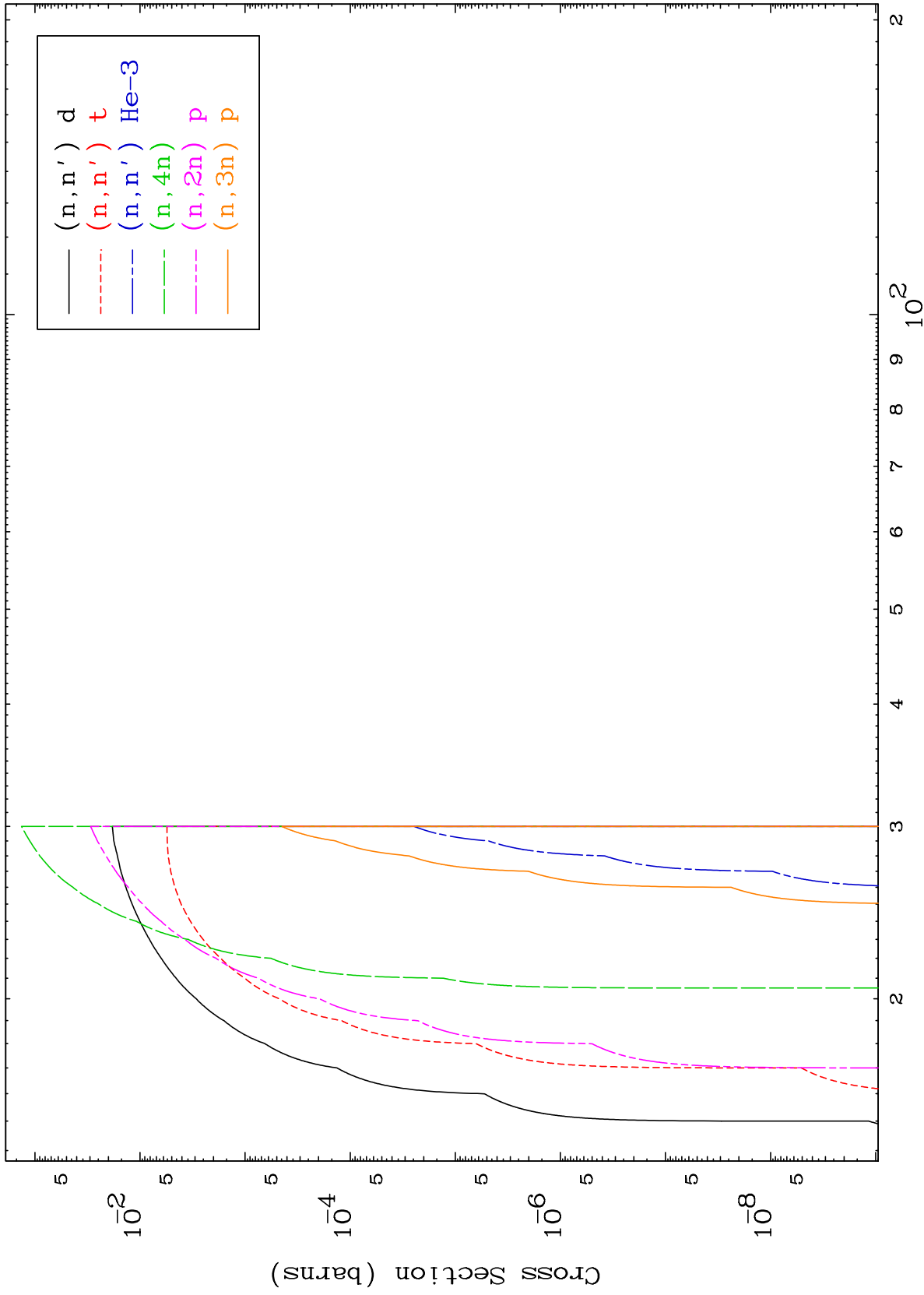
Incident Energy (MeV)

17-Cl-40

MAT 1740

Neutron Production 293 Kelvin Cross Sections

17-Cl-40



3

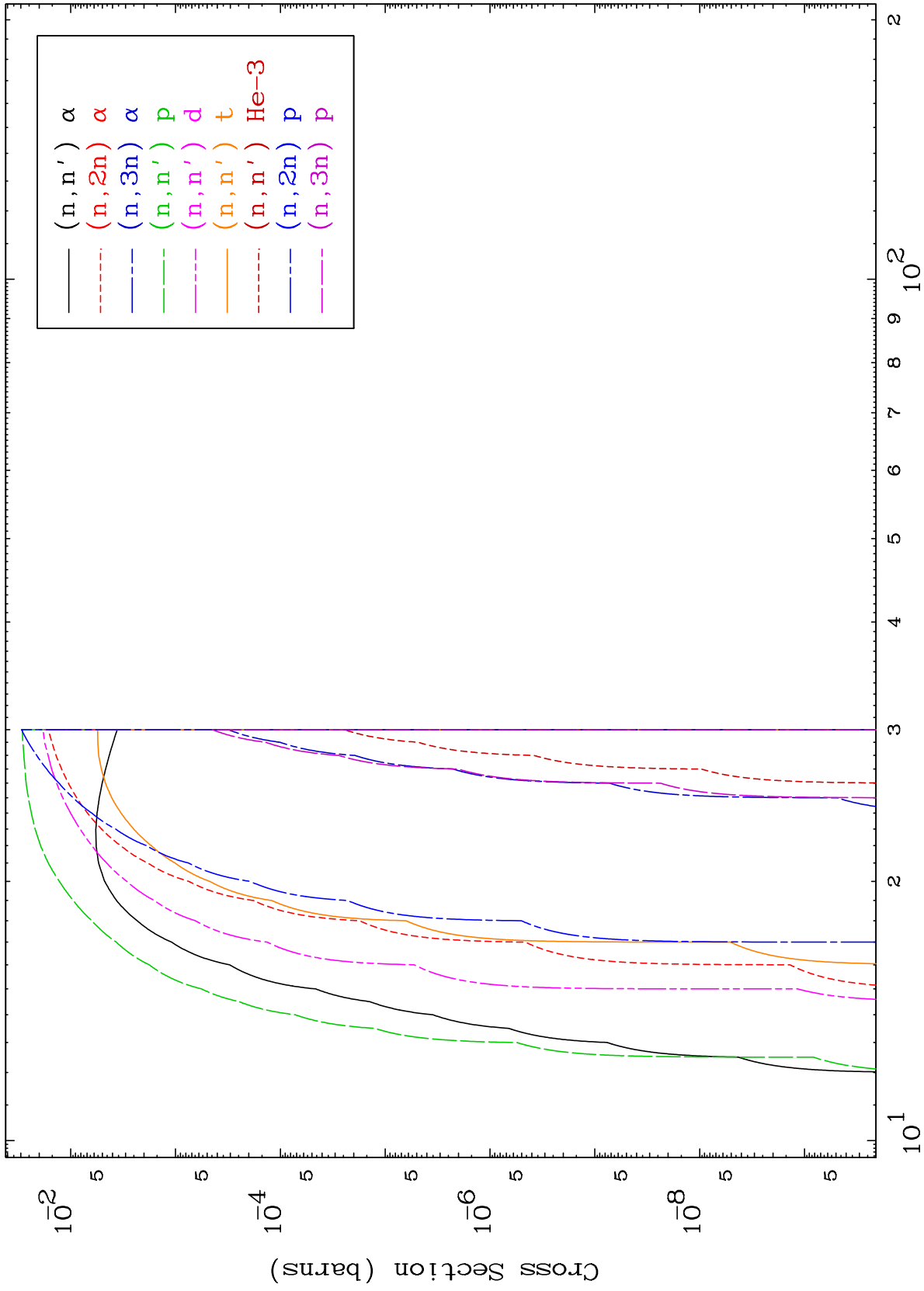
Incident Energy (MeV)

17-Cl-40

MAT 1740

Charged Particle
293 Kelvin Cross Sections

17-Cl-40



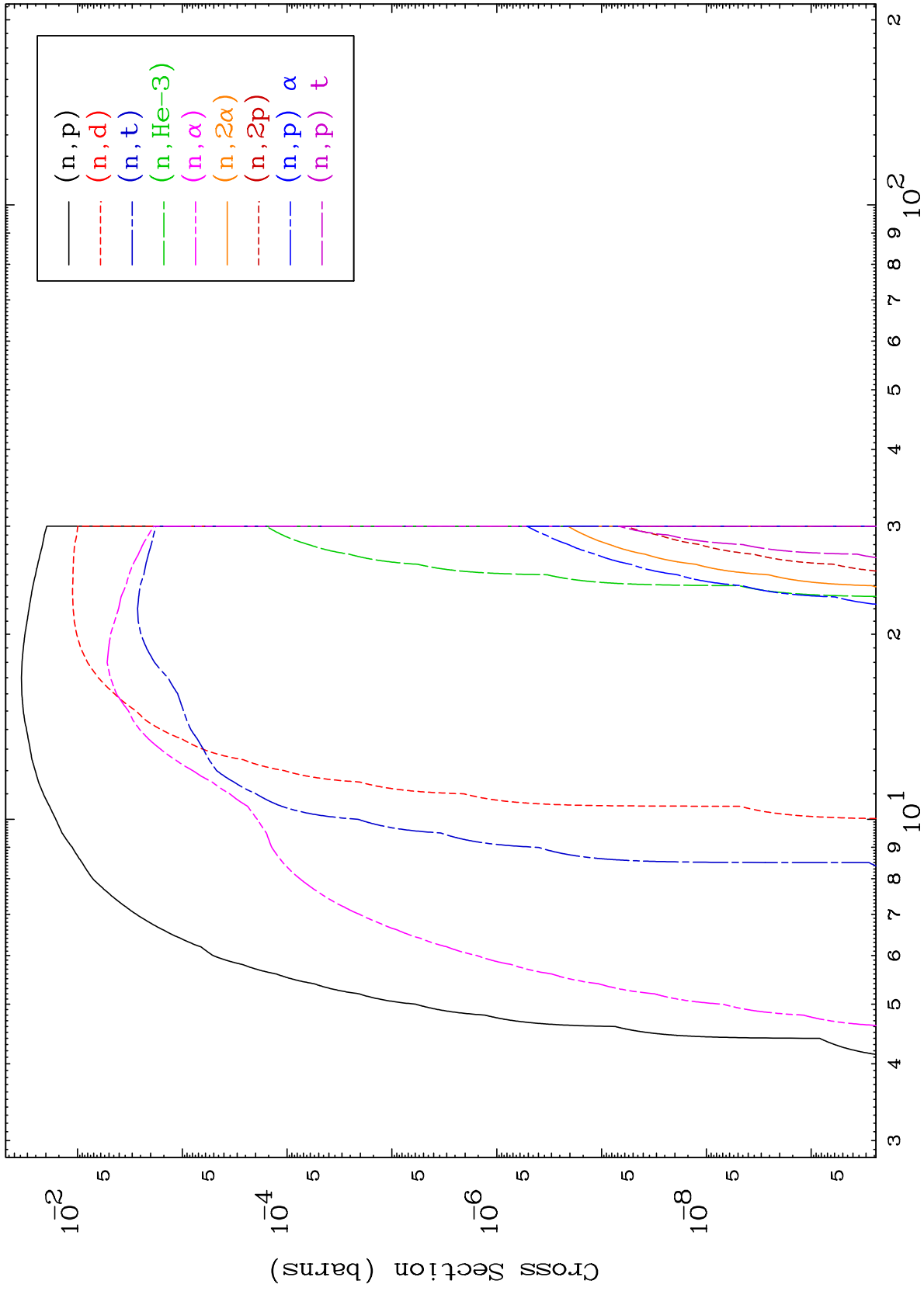
Incident Energy (MeV)

17-Cl-40

MAT 1740

Charged Particle
293 Kelvin Cross Sections

17-Cl-40



5

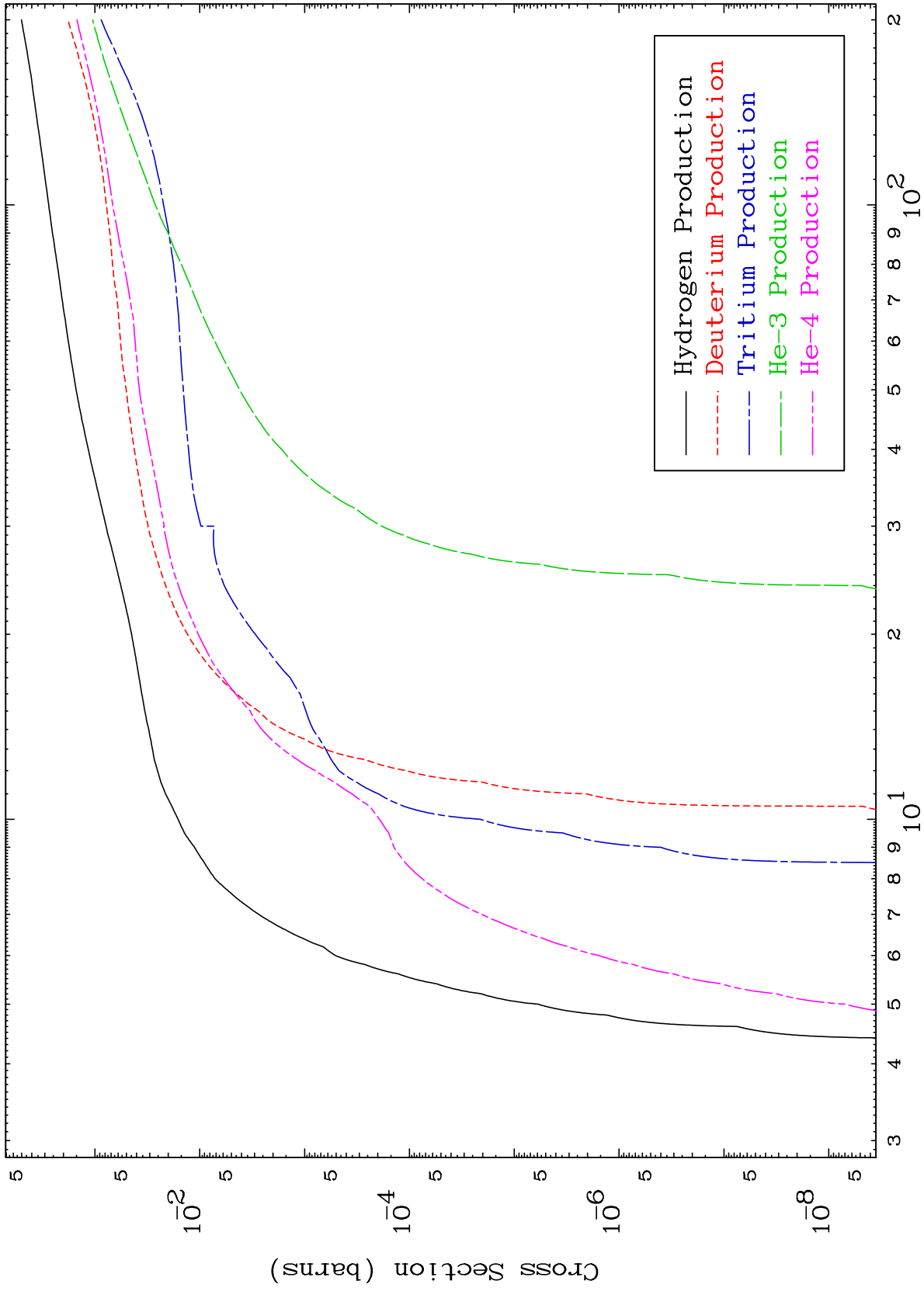
Incident Energy (MeV)

17-Cl-40

MAT 1740

Particle Production
293 Kelvin Cross Sections

17-Cl-40



6

Incident Energy (MeV)

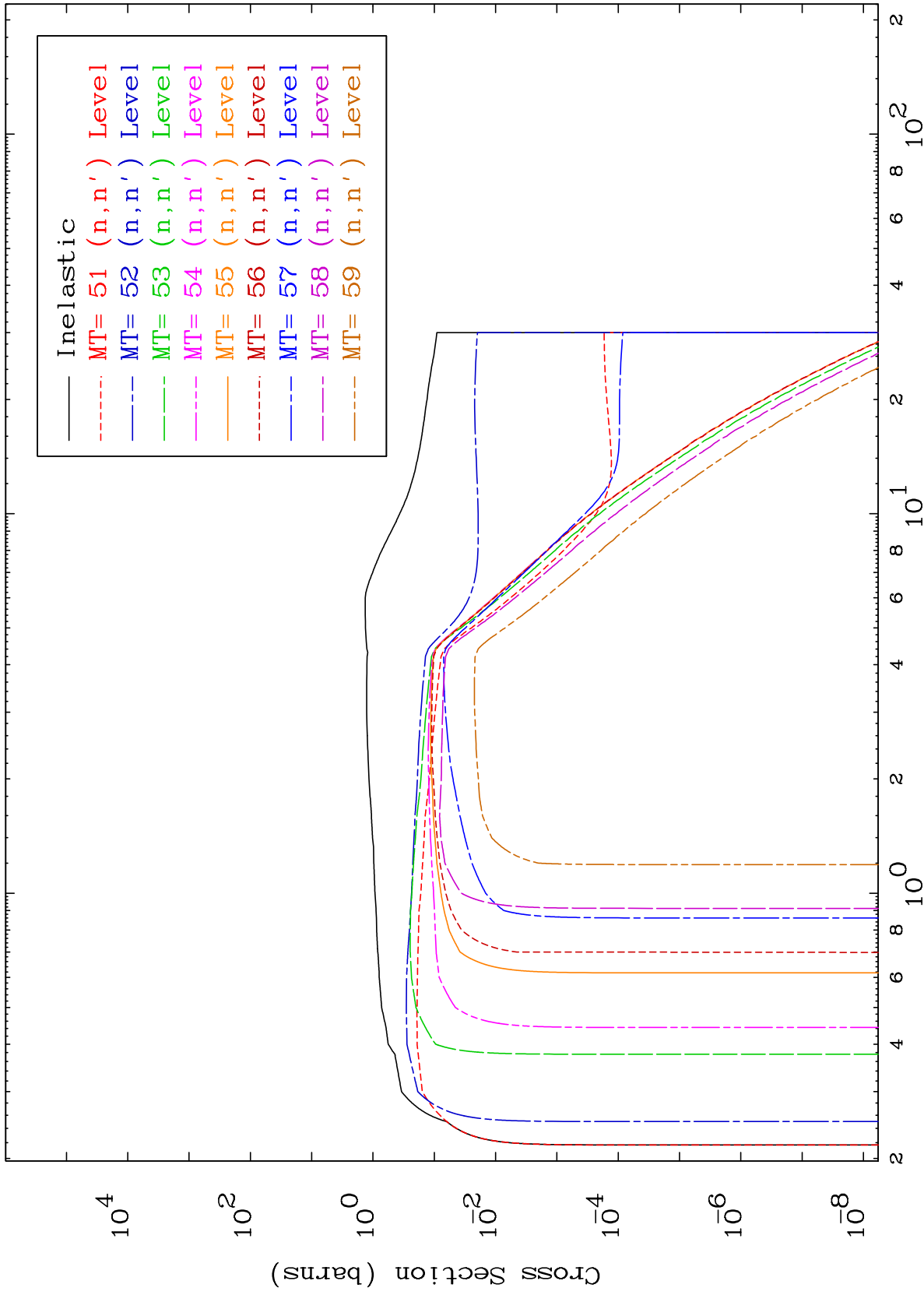
17-Cl-40

MAT 1740

(n,n') Level

17-Cl-40

293 Kelvin Cross Sections



7

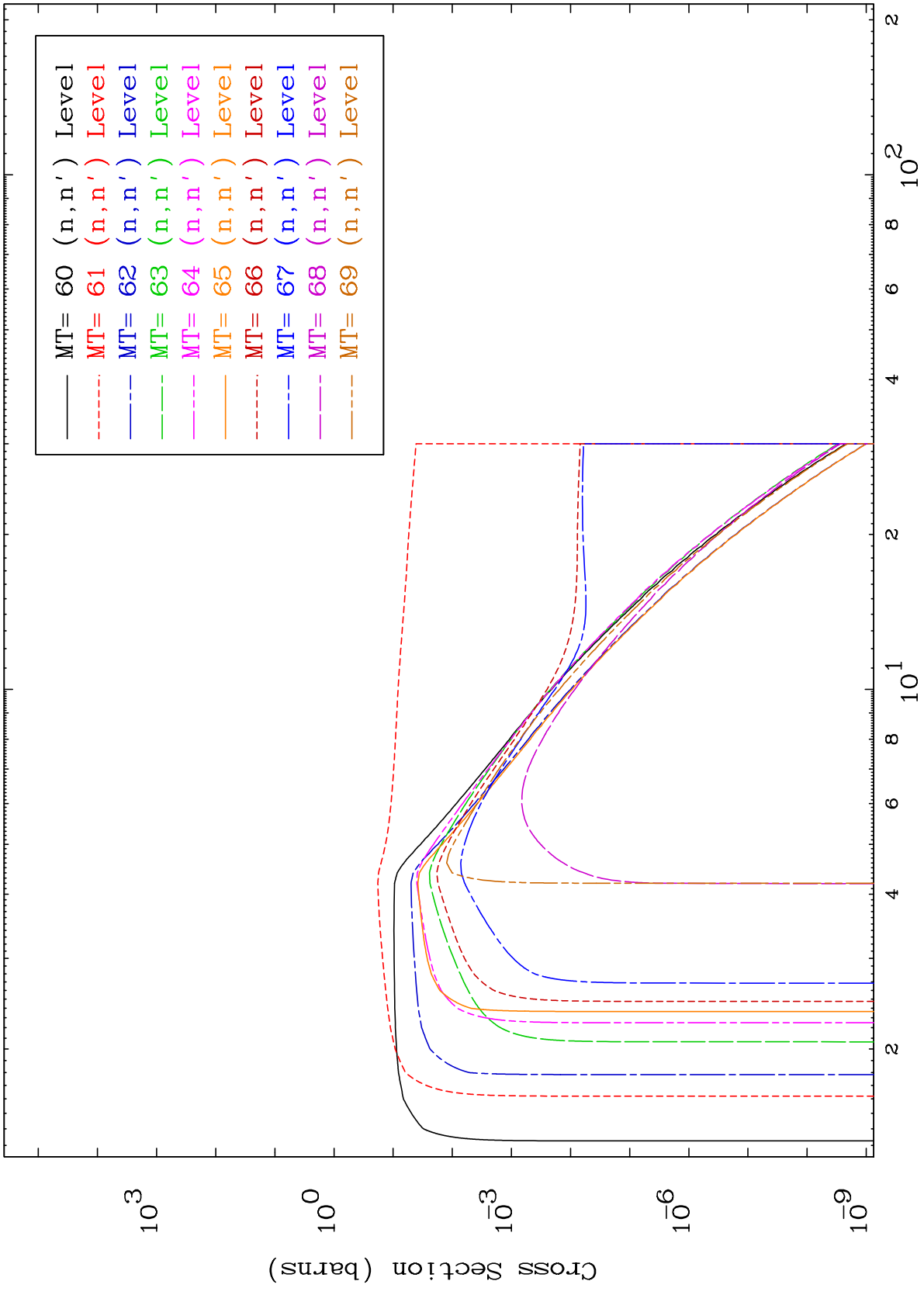
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,n') Level
293 Kelvin Cross Sections

17-Cl-40



8

Incident Energy (MeV)

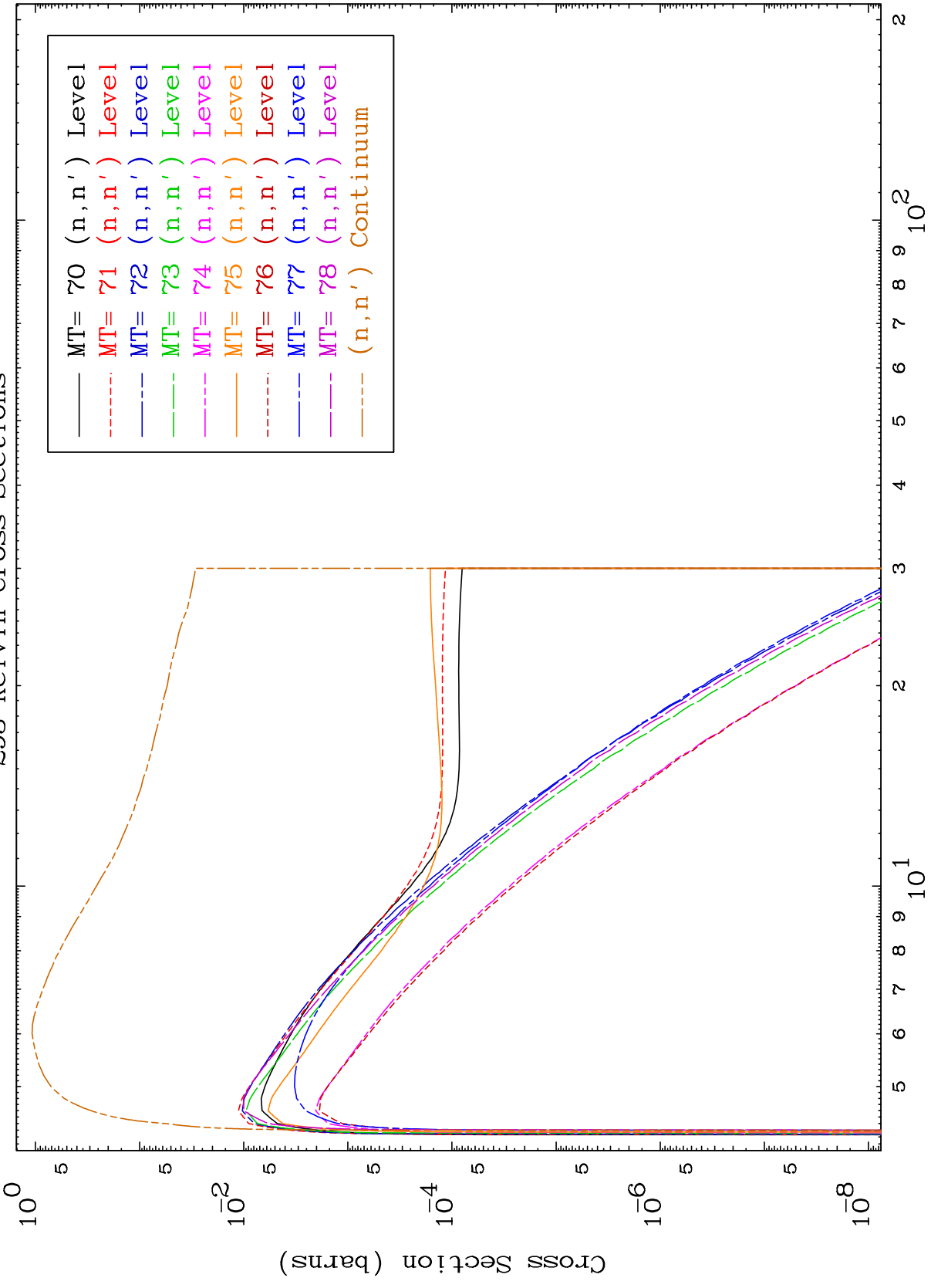
17-Cl-40

MAT 1740

(n,n') Level

17-Cl-40

293 Kelvin Cross Sections



9

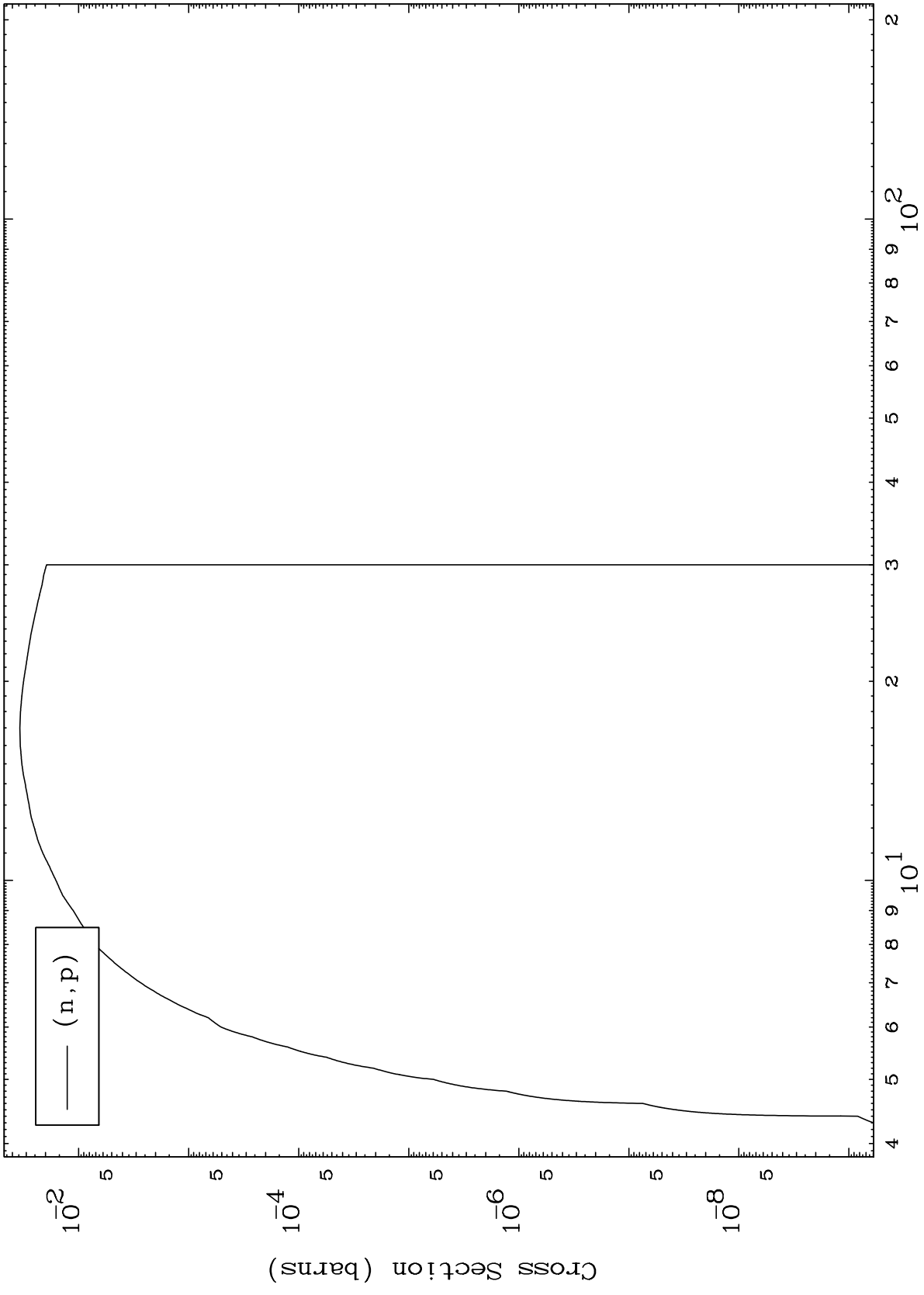
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,p) Levels
293 Kelvin Cross Sections

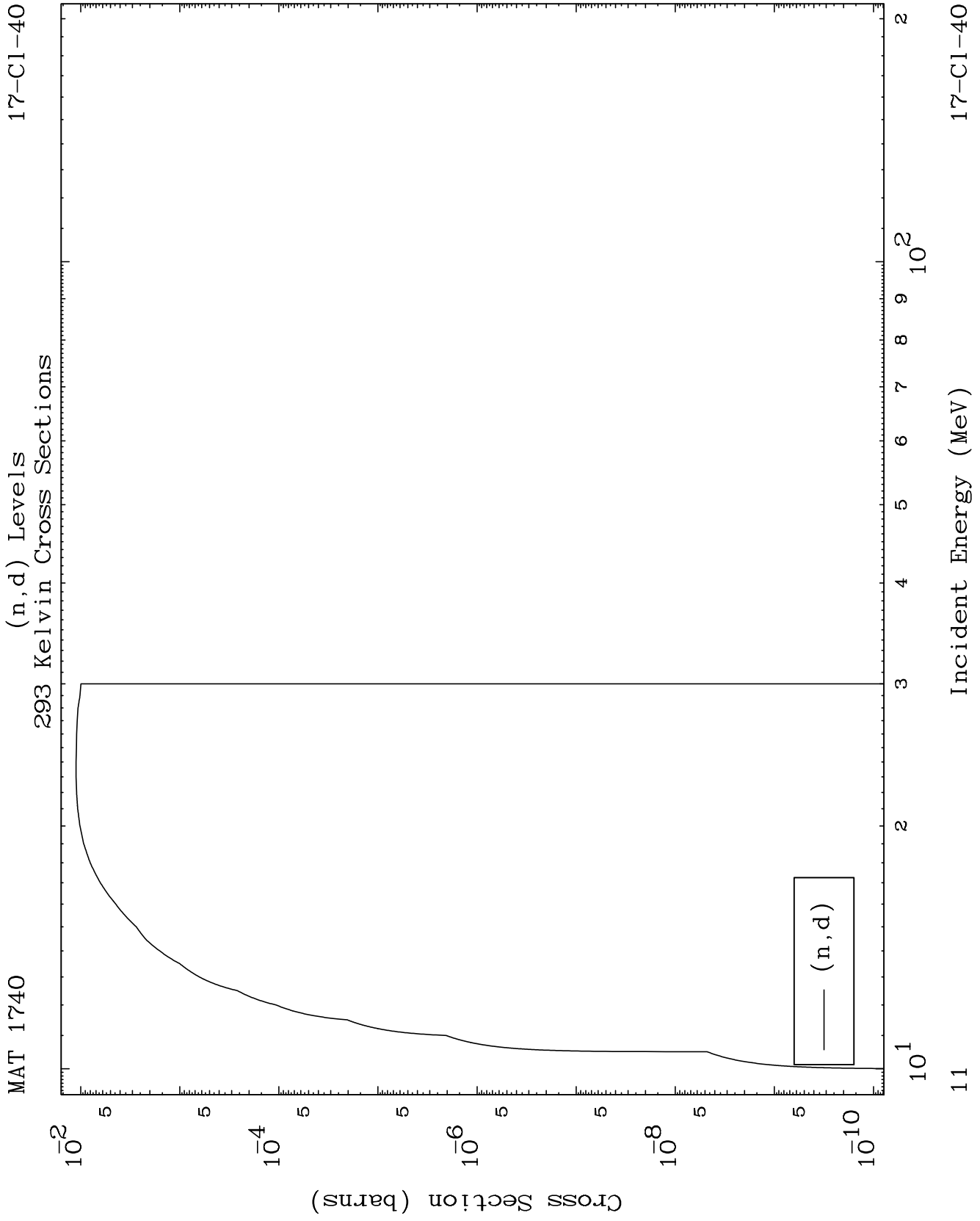
17-Cl-40



10

Incident Energy (MeV)

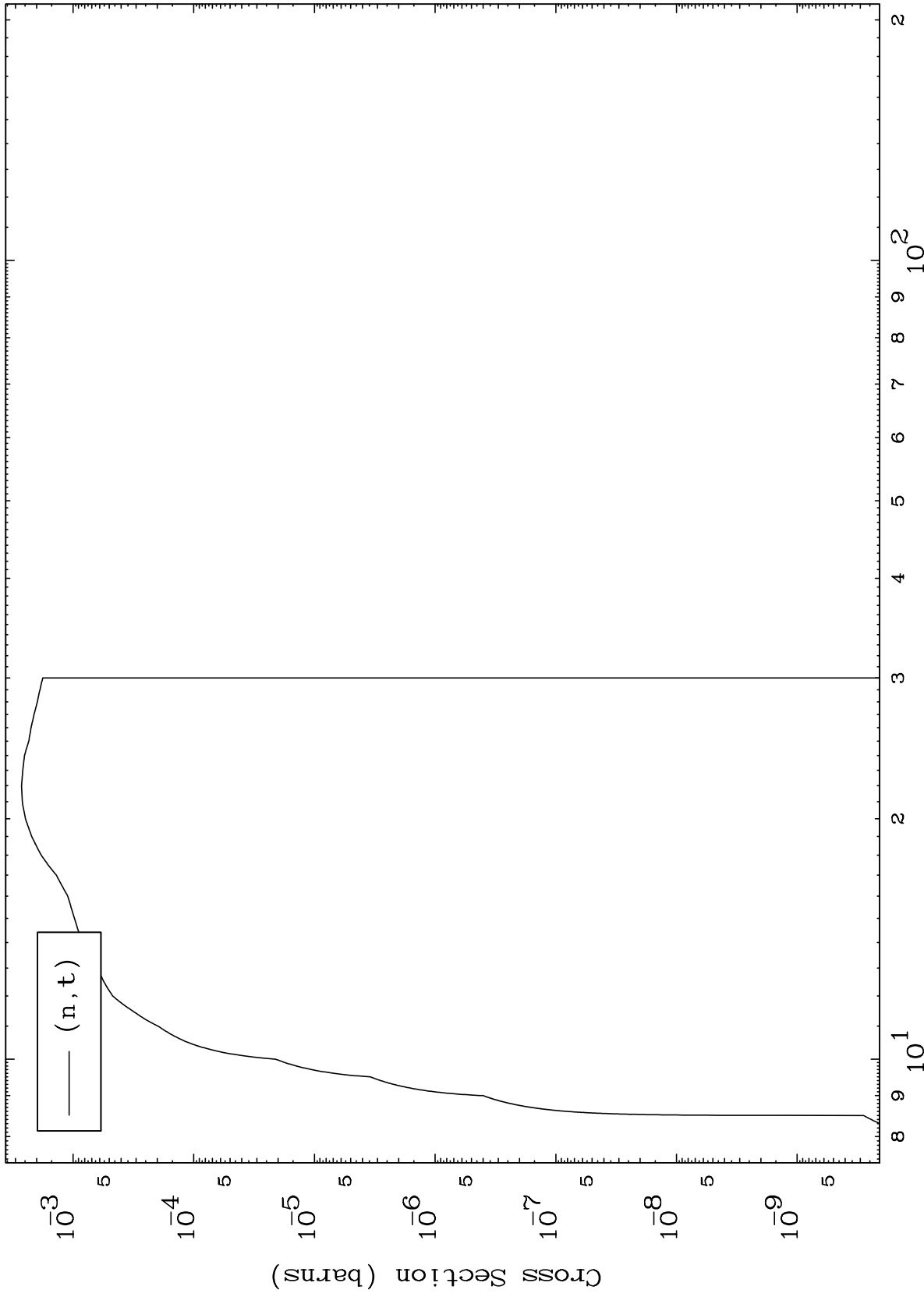
17-Cl-40



MAT 1740

(n,t) Levels
293 Kelvin Cross Sections

17-Cl-40



12

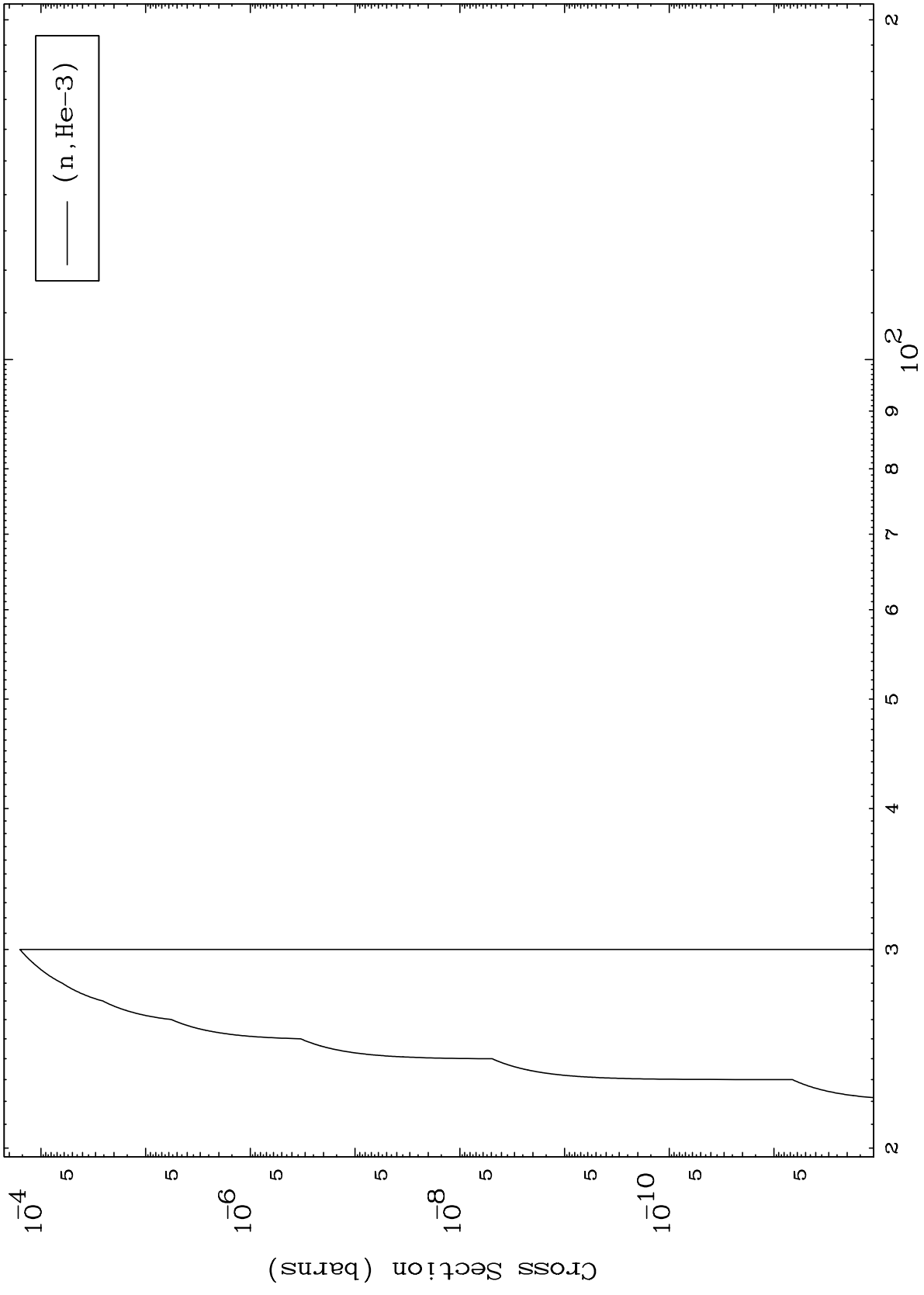
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,He3) Levels
293 Kelvin Cross Sections

17-Cl-40



13

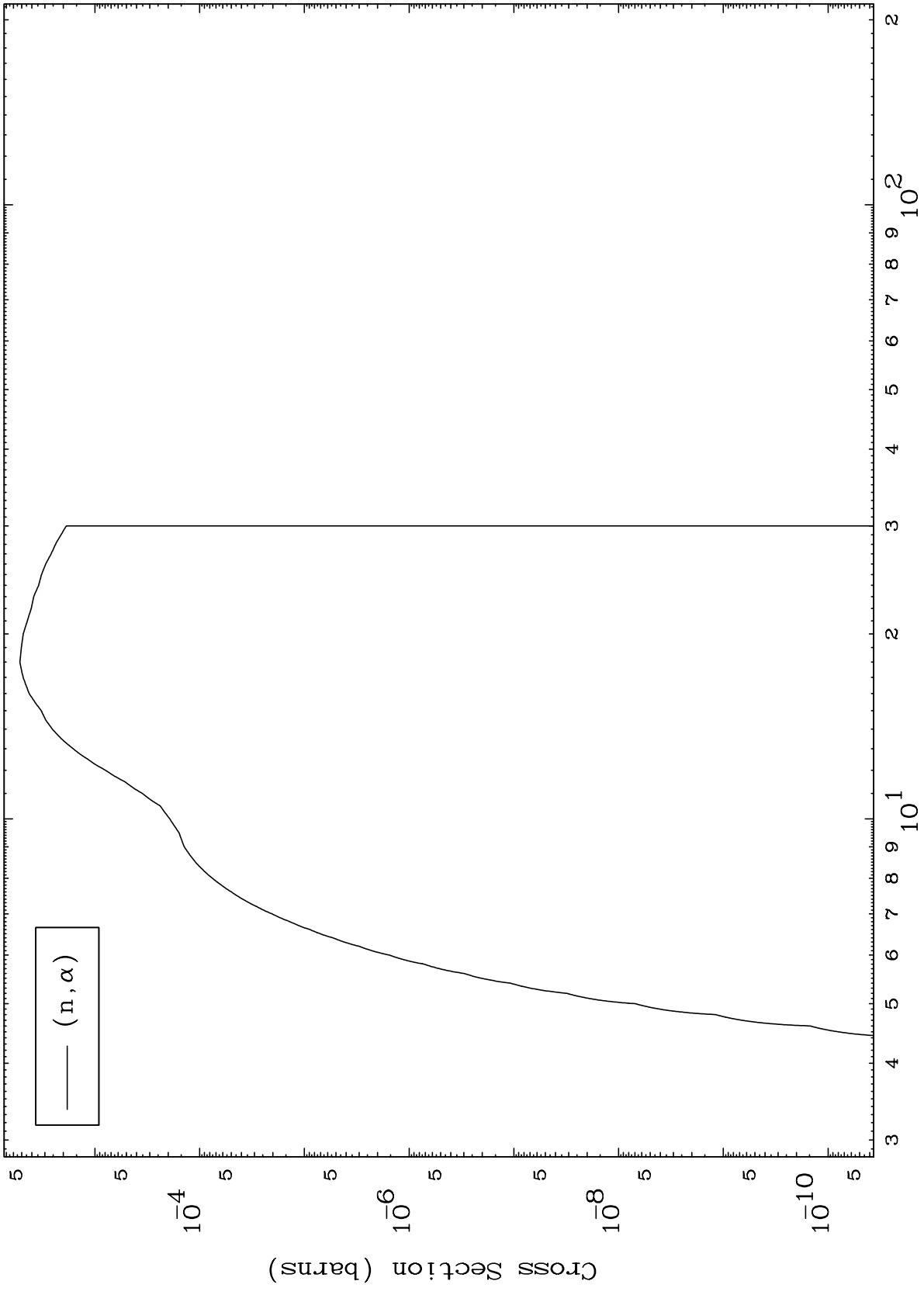
Incident Energy (MeV)

17-Cl-40

MAT 1740

(n,α) Levels
293 Kelvin Cross Sections

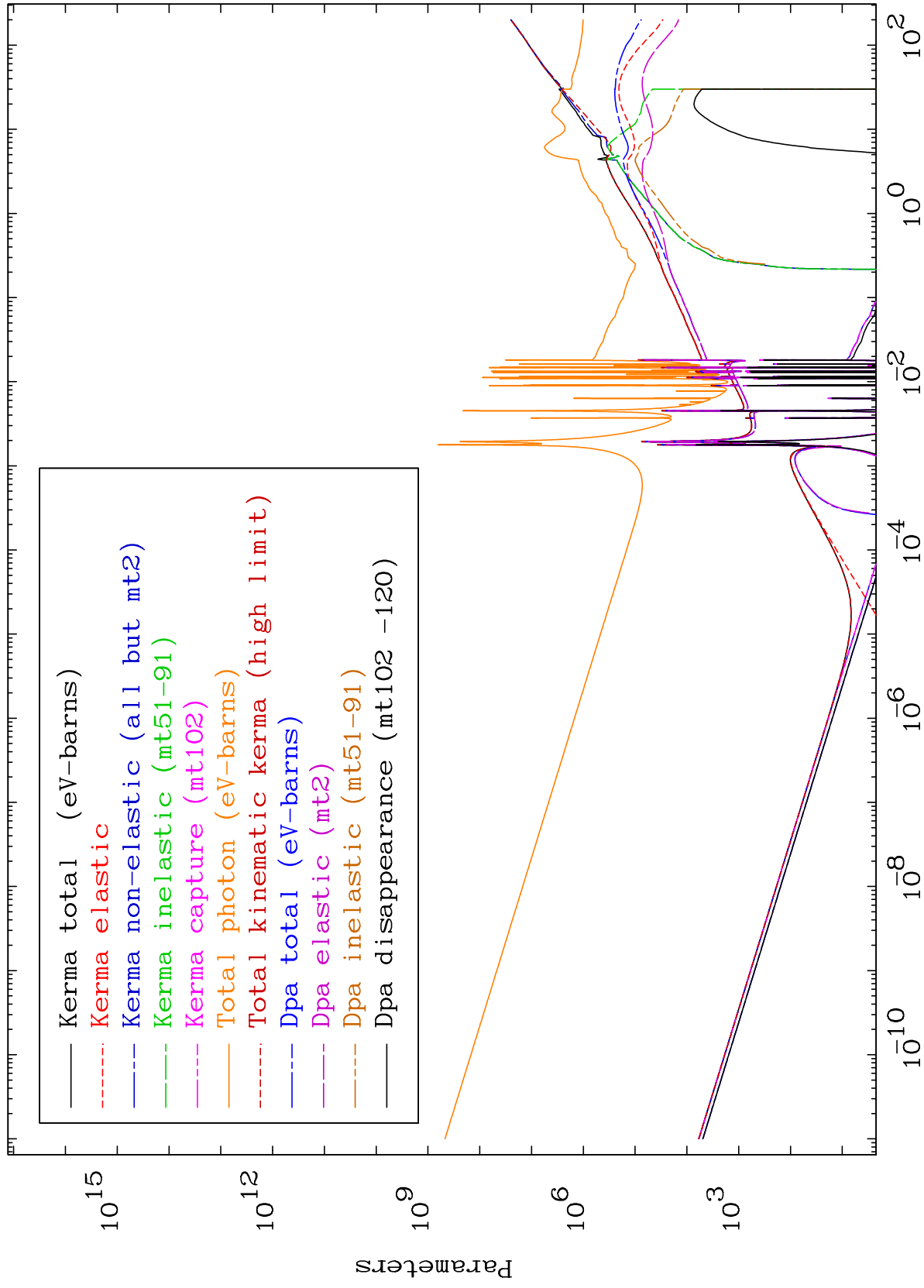
17-Cl-40

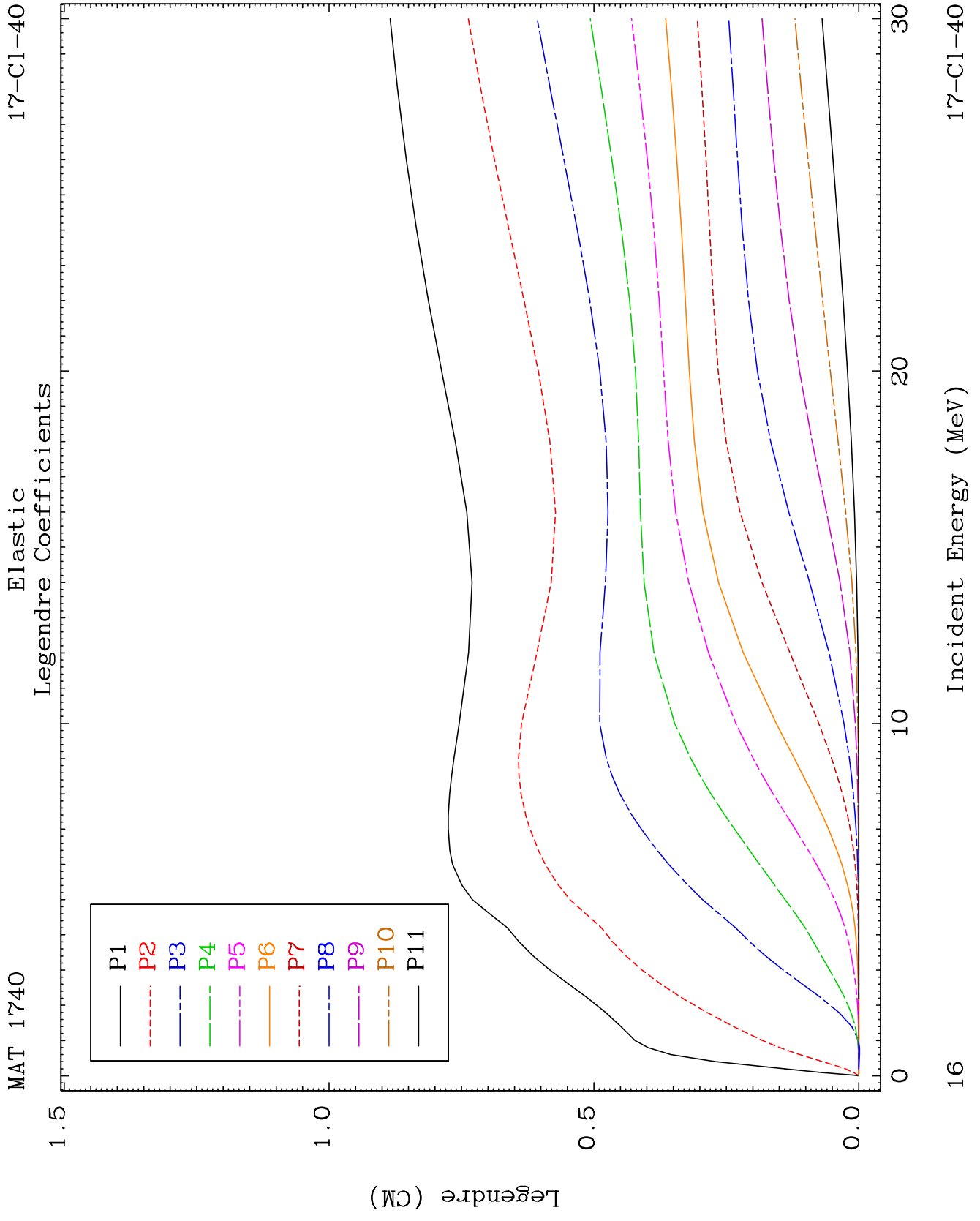


14

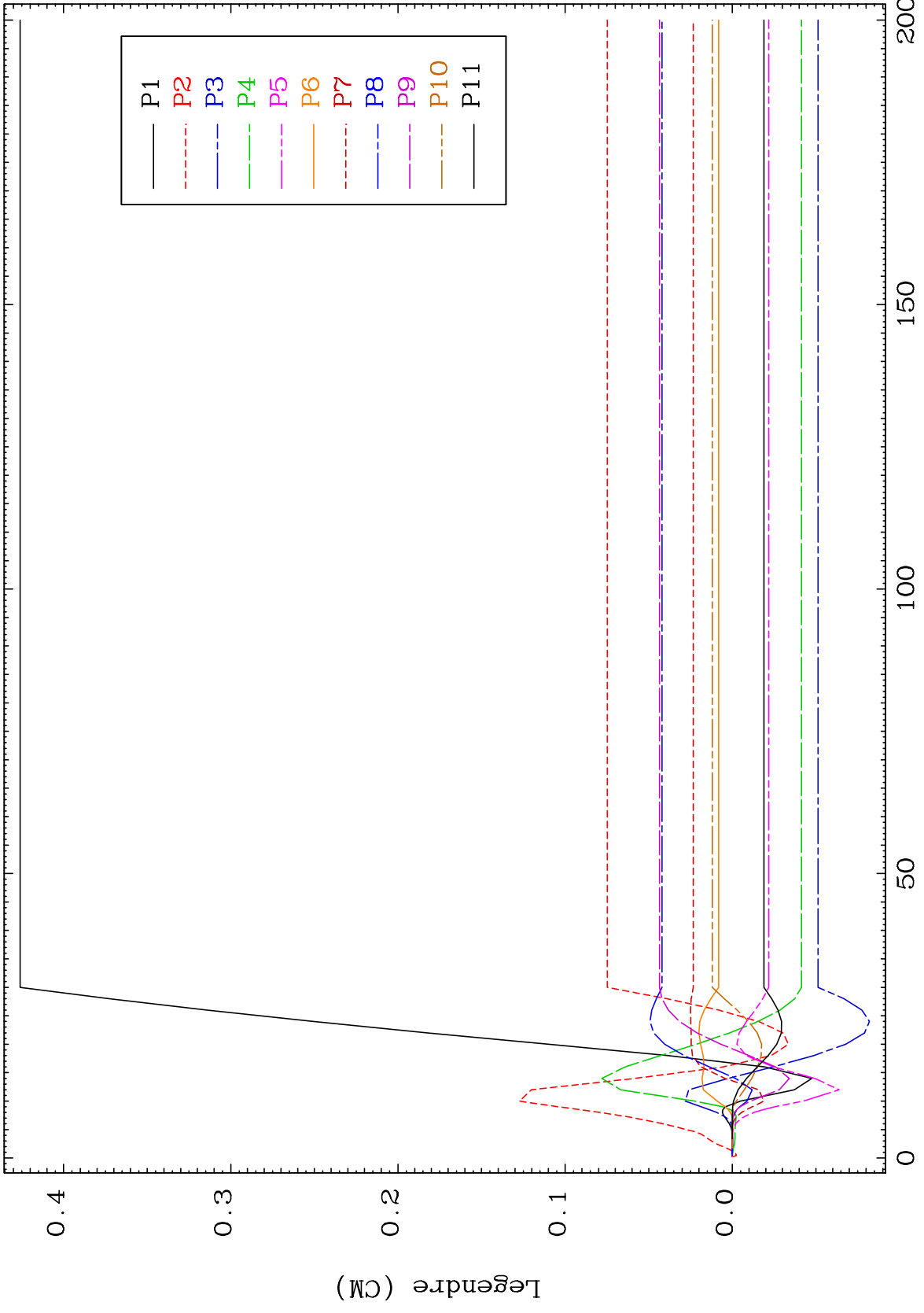
Incident Energy (MeV)

17-Cl-40



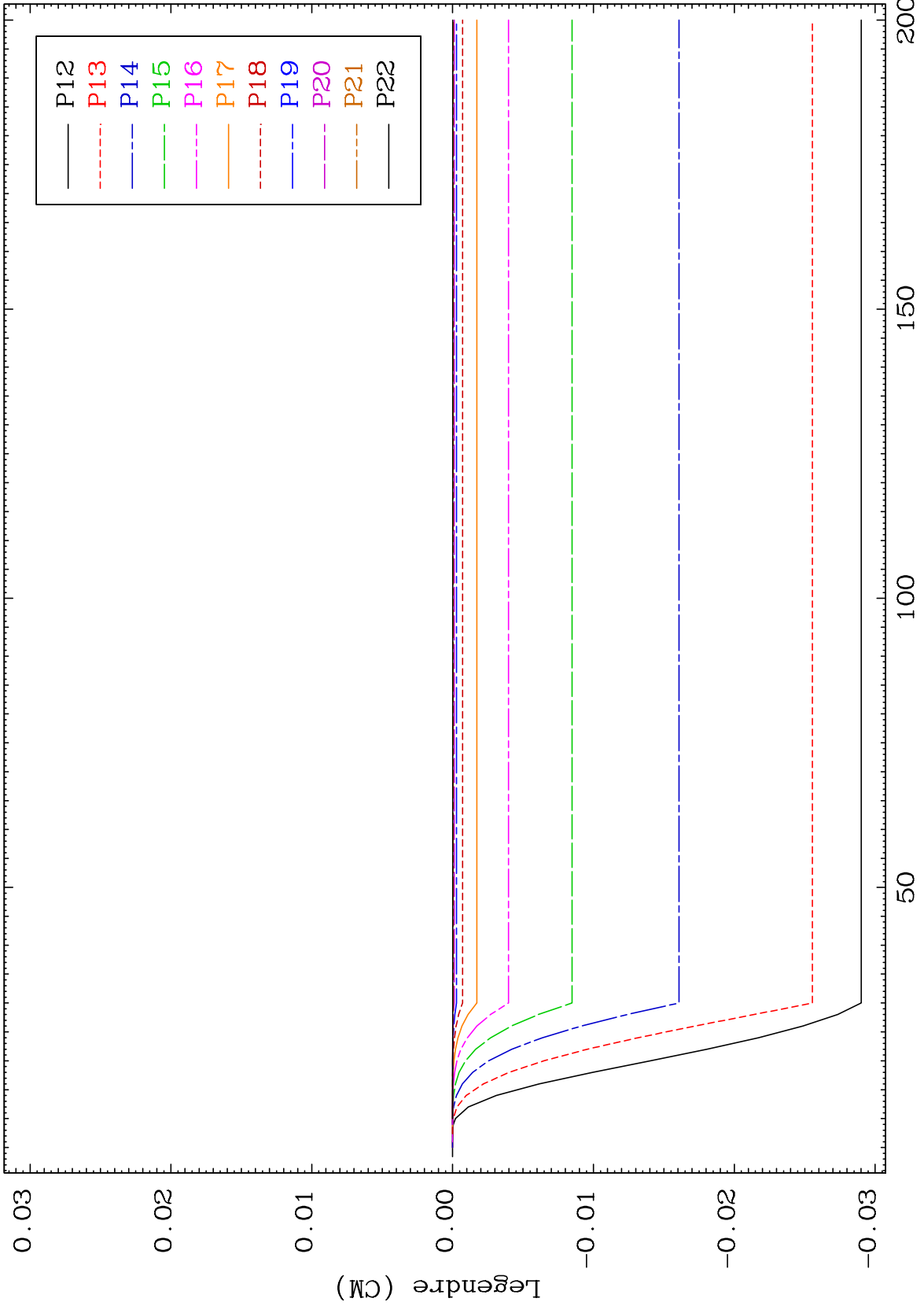


MAT 1740 MT= 51 (n,n') Level Legendre Coefficients 17-Cl-40



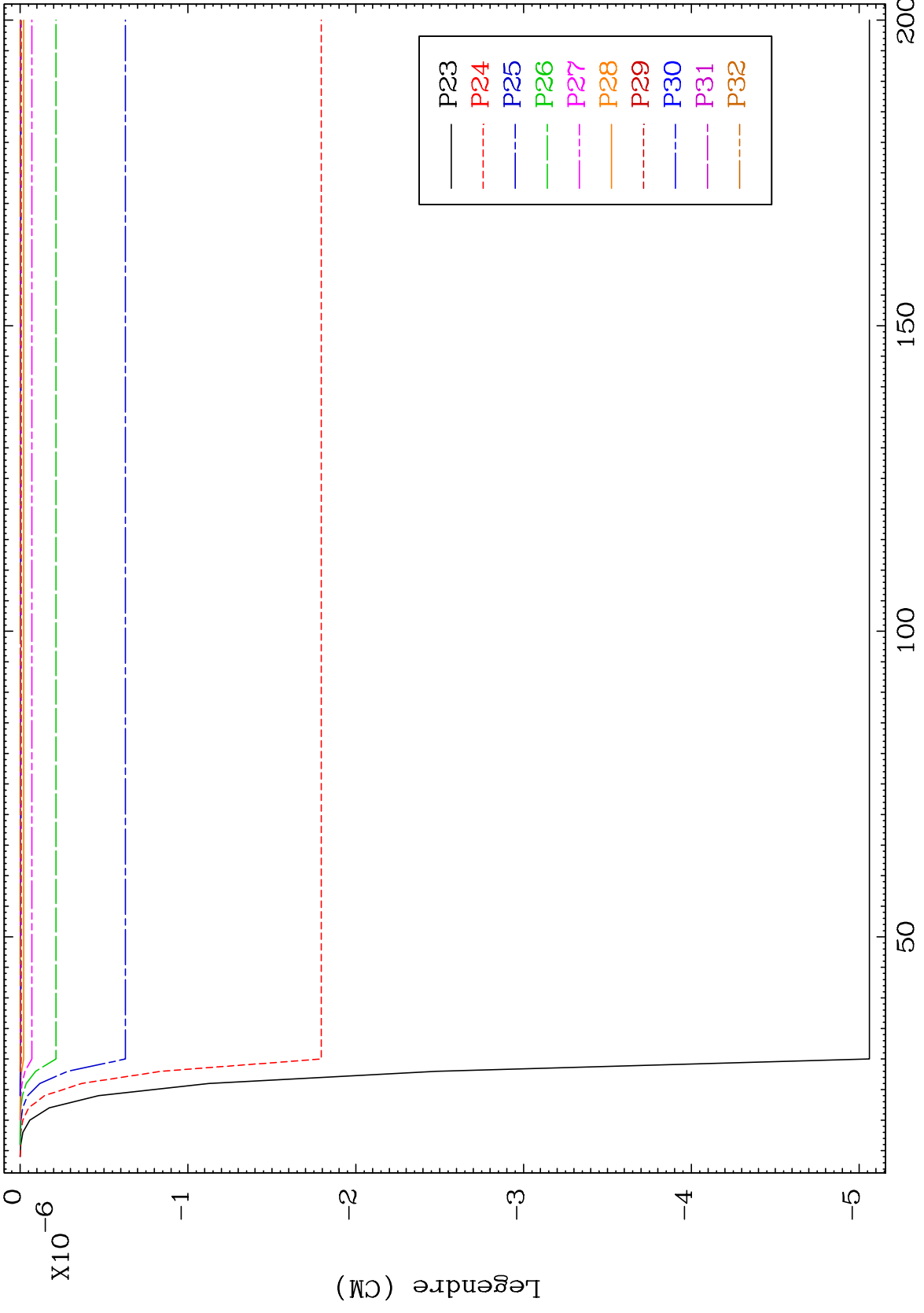
19 17-Cl-40

MAT 1740 MT= 51 (n,n') Level Legendre Coefficients 17-Cl-40

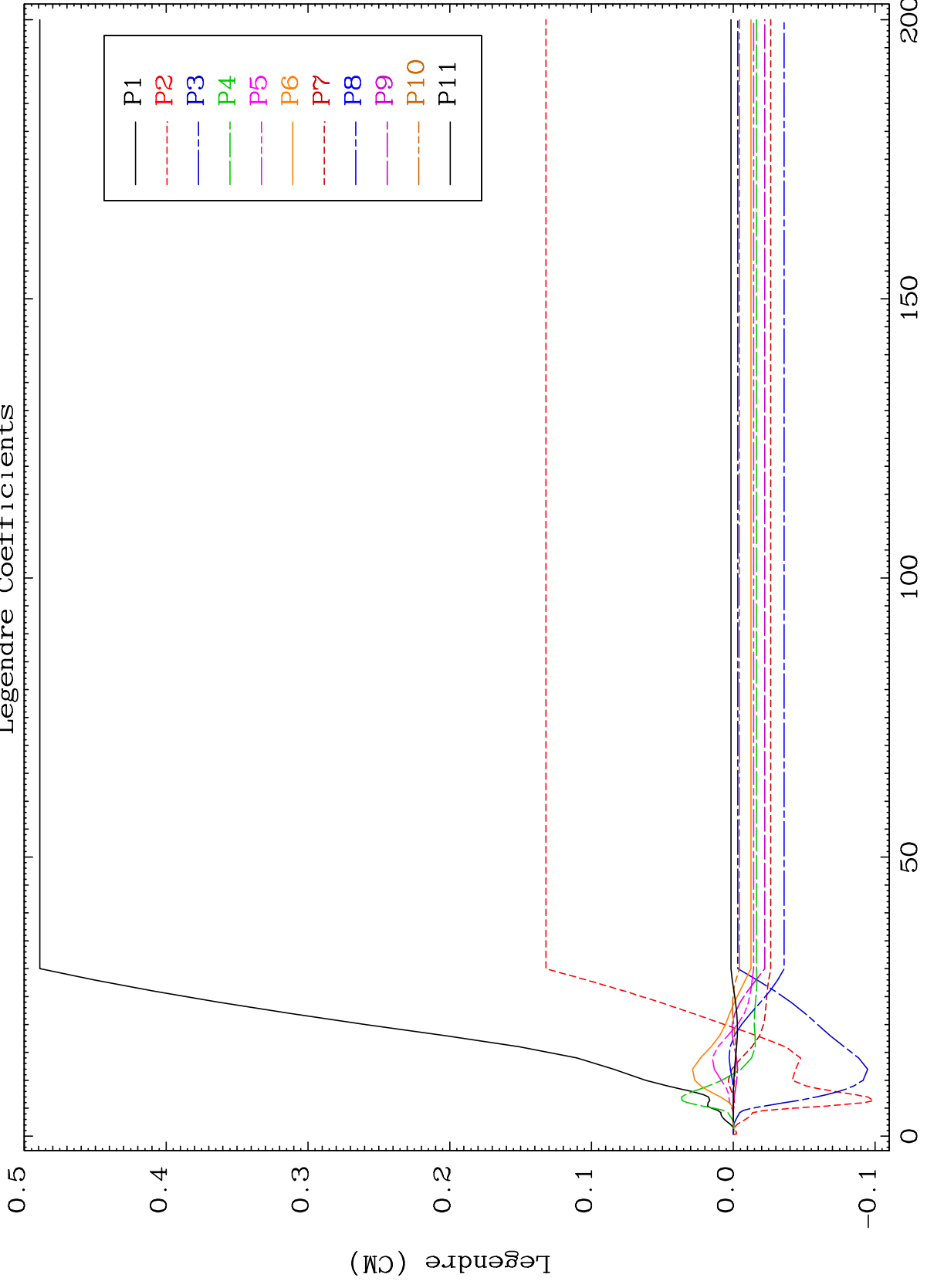


20 50 100 150 200 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 51 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 52 (n,n') Level Legendre Coefficients 17-Cl-40

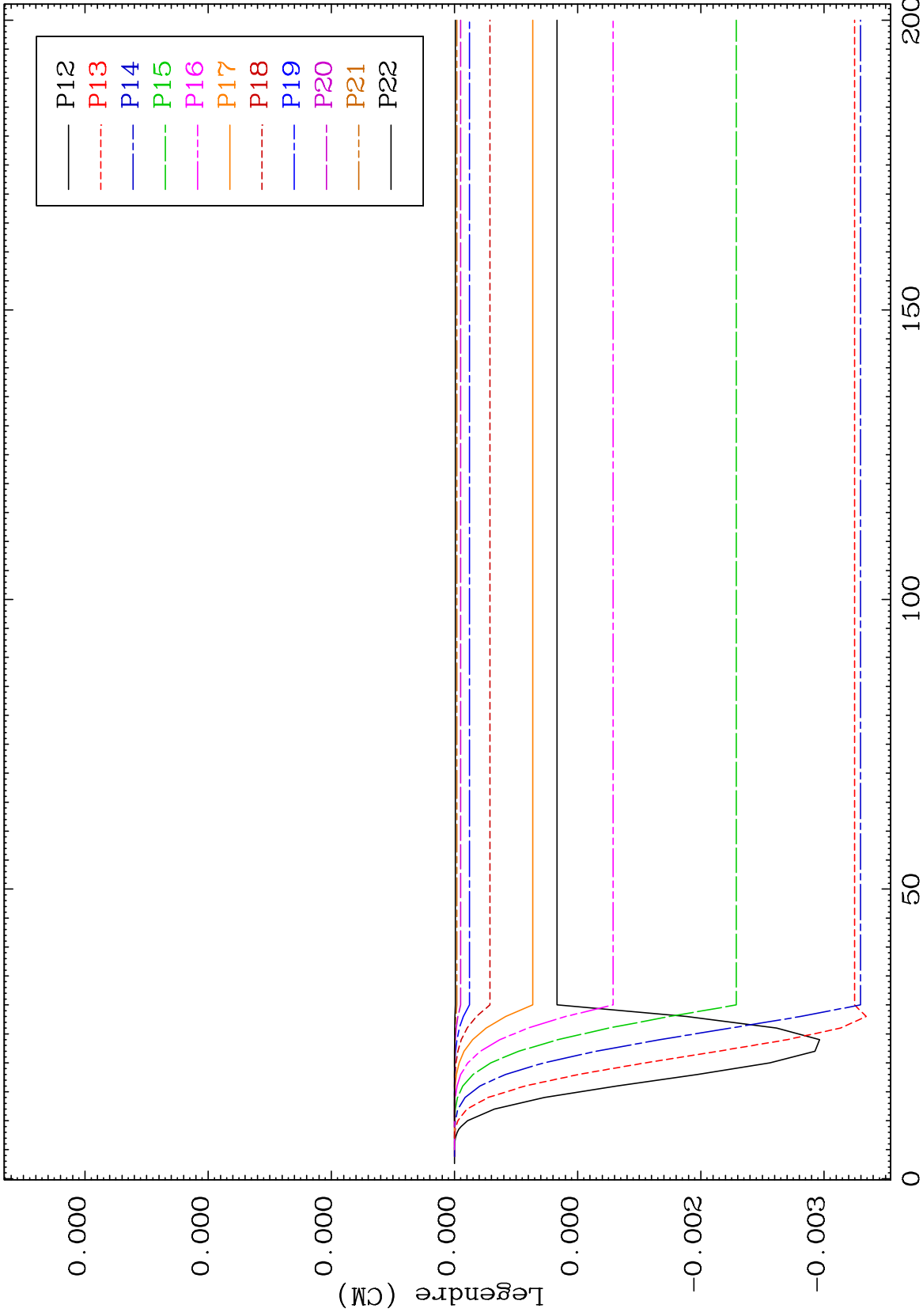


22 Incident Energy (MeV) 17-Cl-40

MAT 1740

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

17-Cl-40

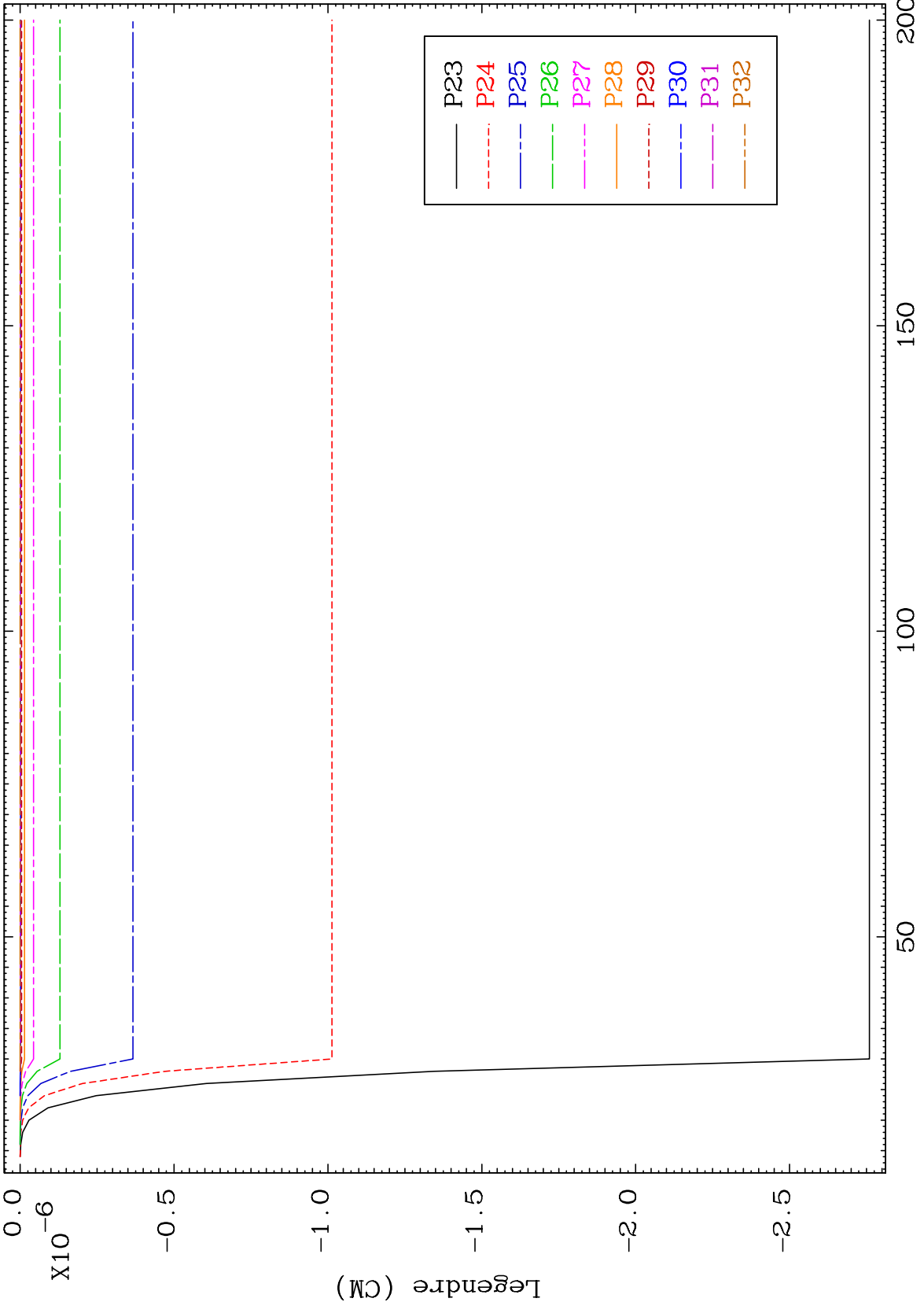


23

Incident Energy (MeV)

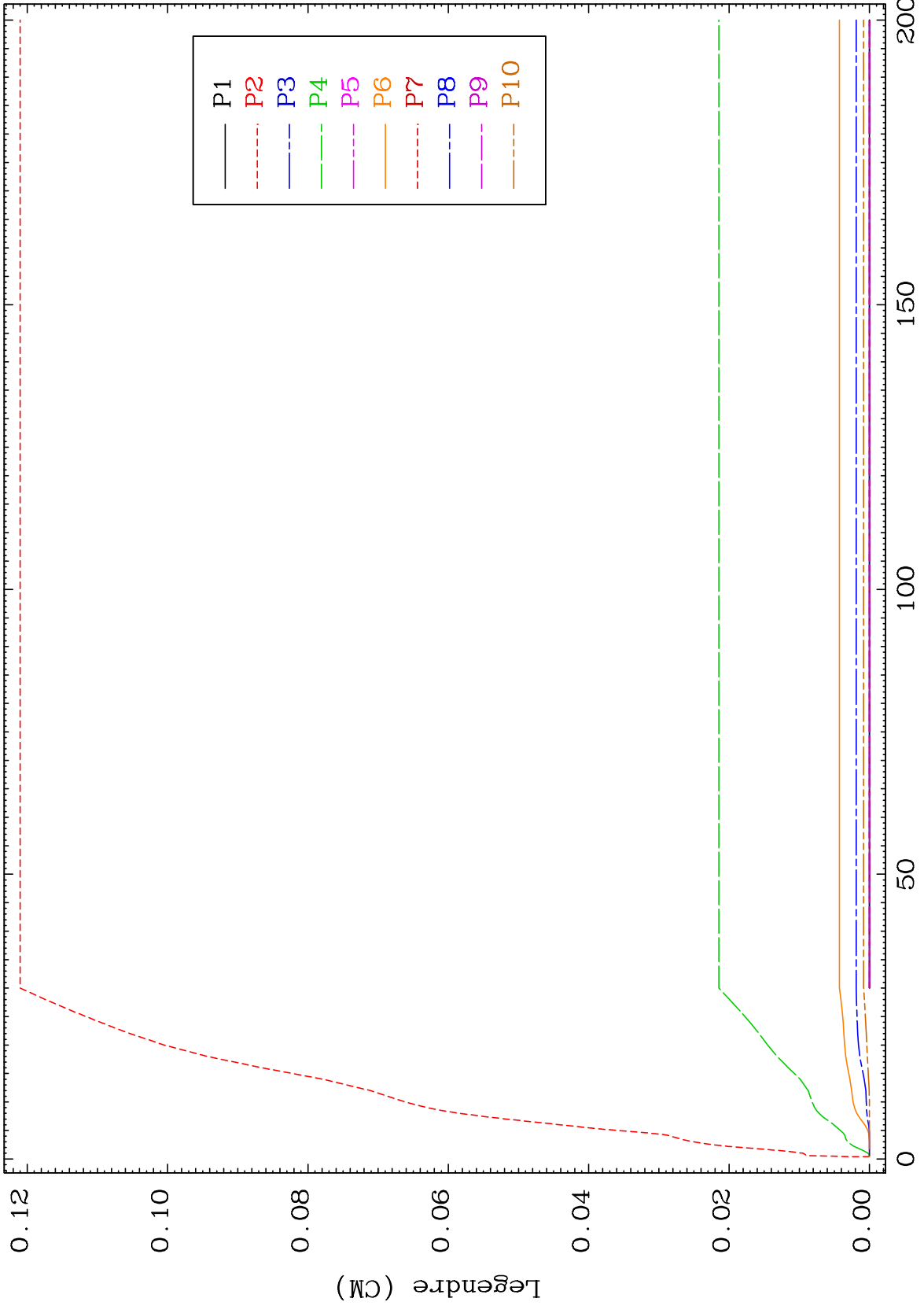
17-Cl-40

MAT 1740 MT= 52 (n,n') Level Legendre Coefficients 17-Cl-40



24 17-Cl-40

MAT 1740 MT= 53 (n,n') Level Legendre Coefficients 17-Cl-40

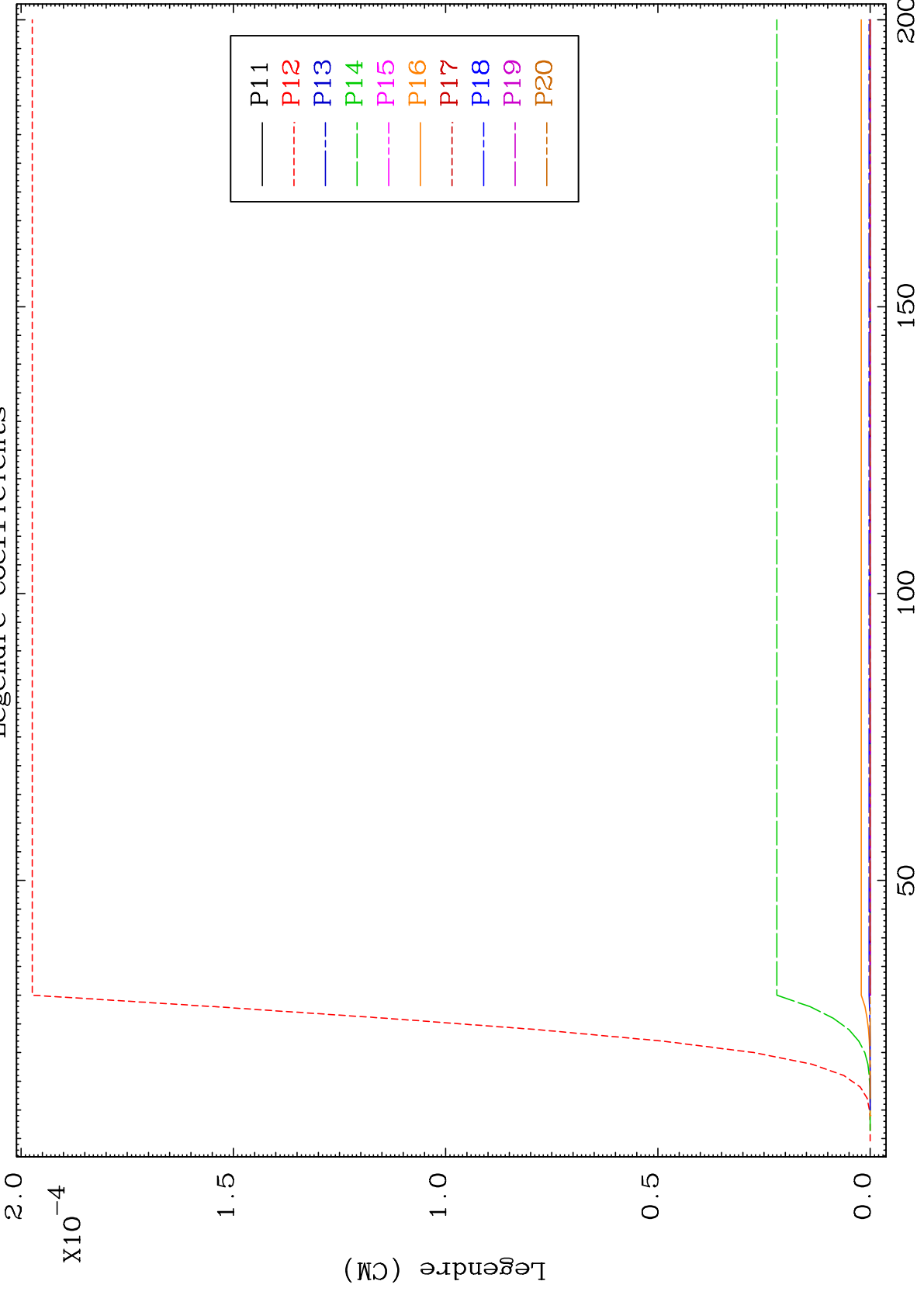


17-Cl-40

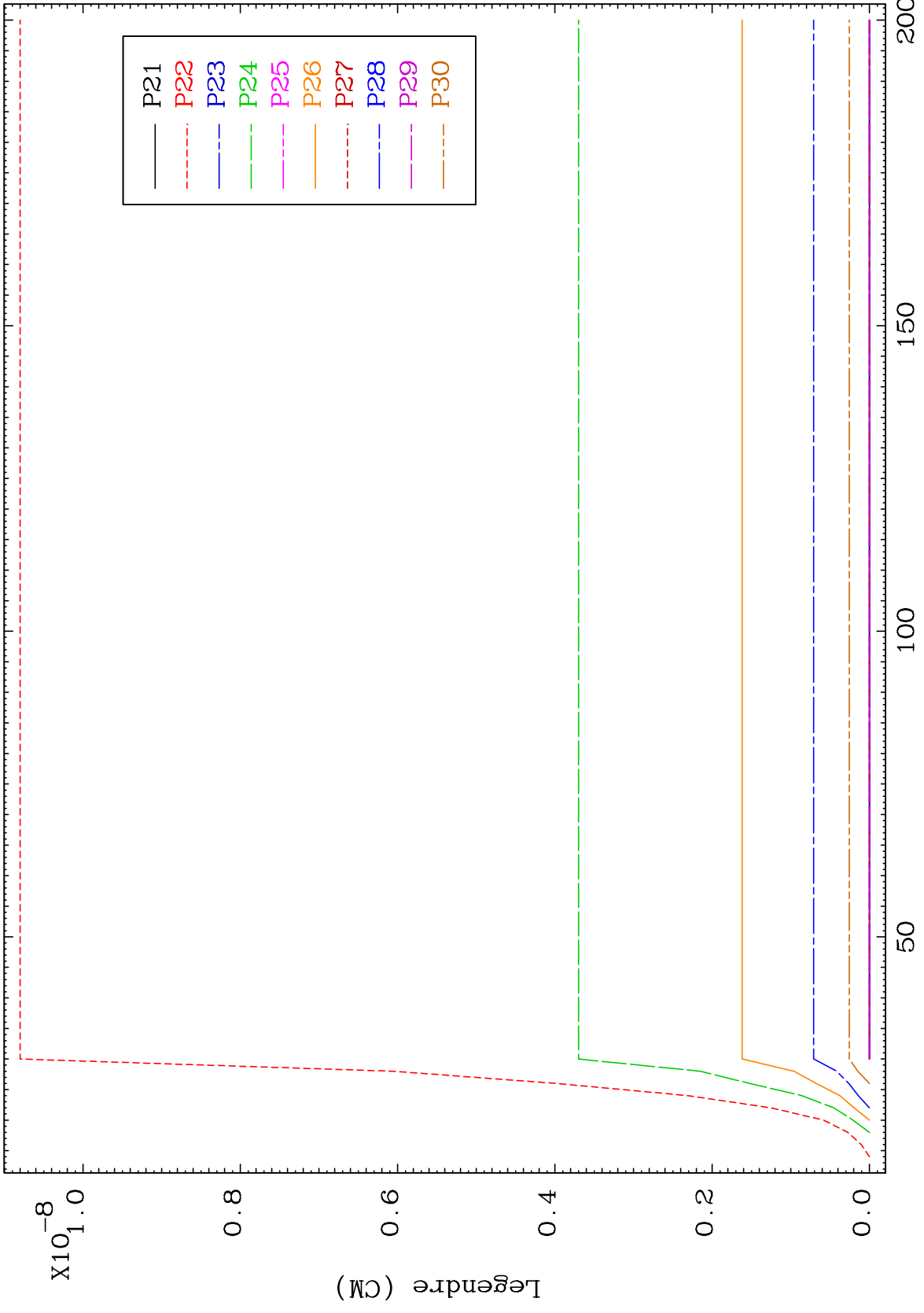
Incident Energy (MeV)

25

MAT 1740 MT= 53 (n,n') Level Legendre Coefficients 17-Cl-40

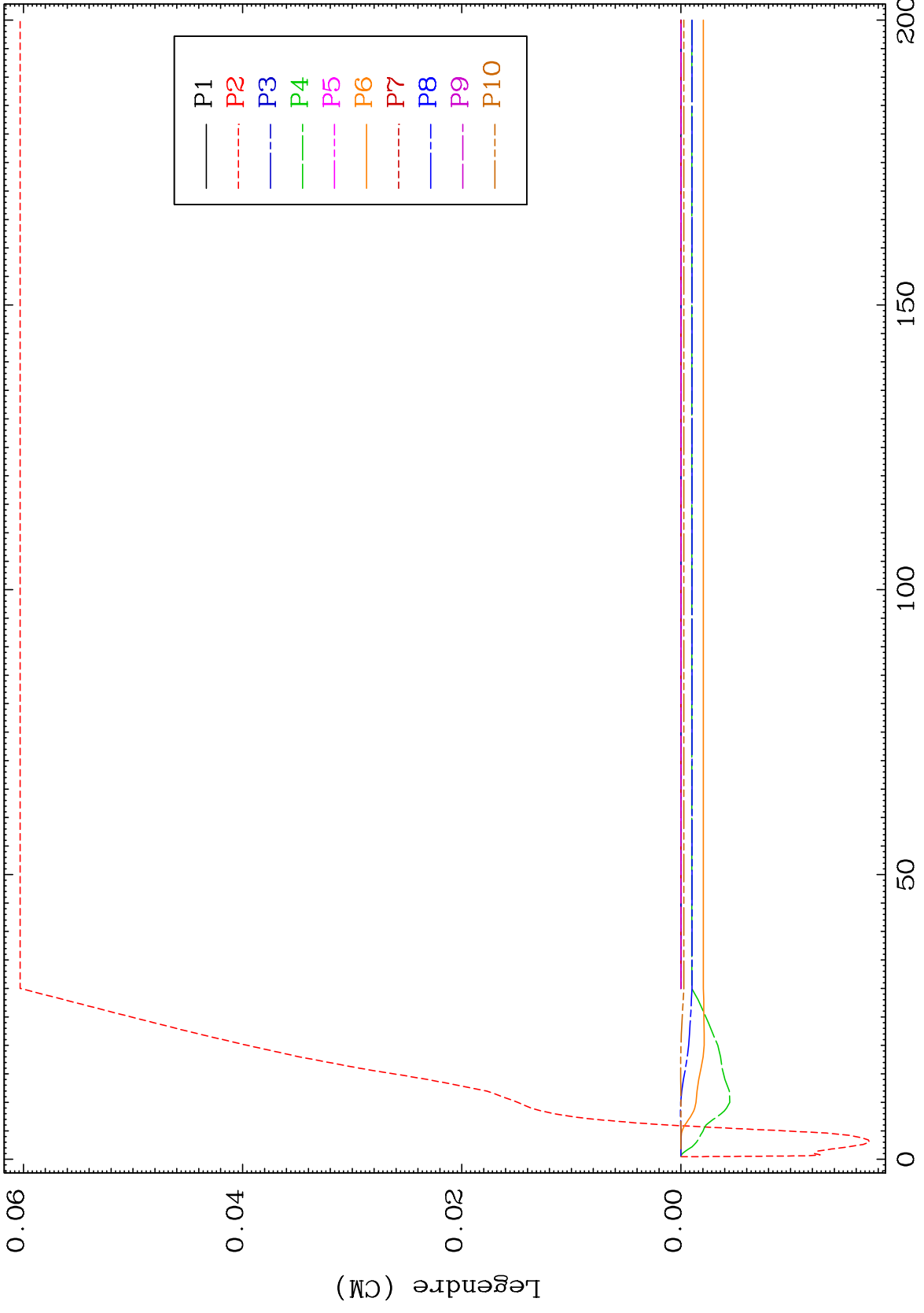


MAT 1740 MT= 53 (n,n') Level Legendre Coefficients 17-Cl-40



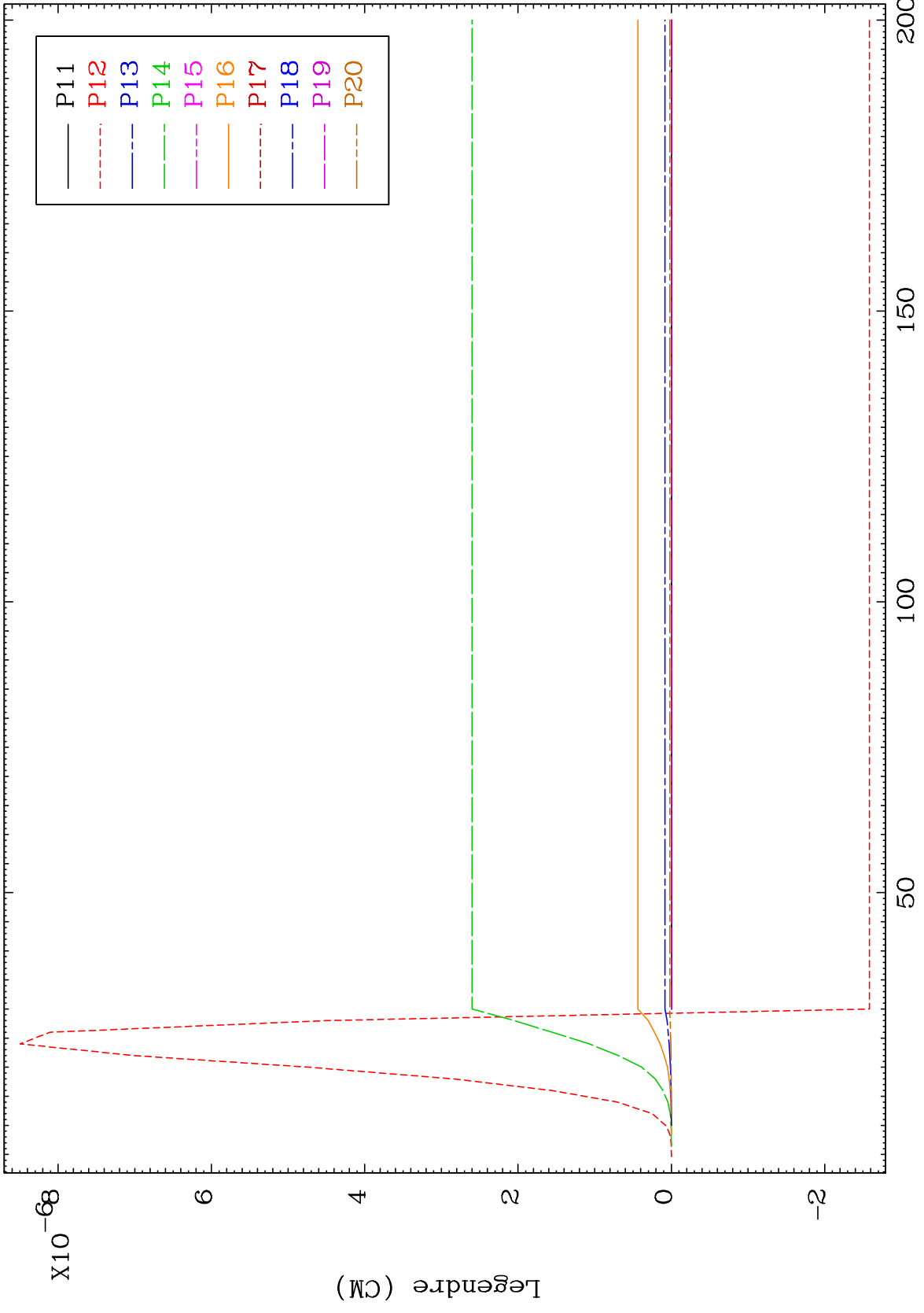
27 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 54 (n,n') Level Legendre Coefficients 17-Cl-40

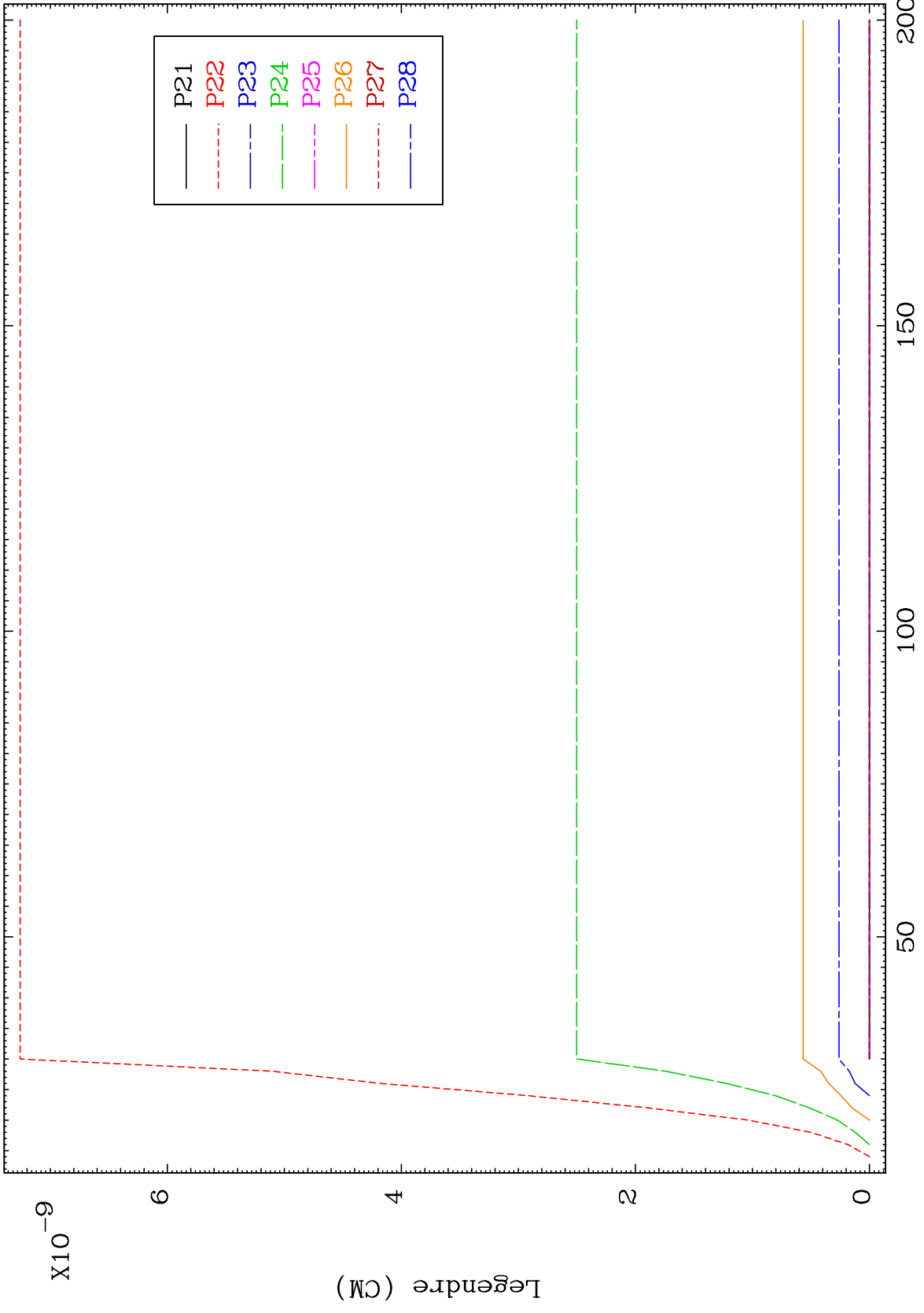


28 17-Cl-40

MAT 1740 MT= 54 (n,n') Level Legendre Coefficients 17-Cl-40

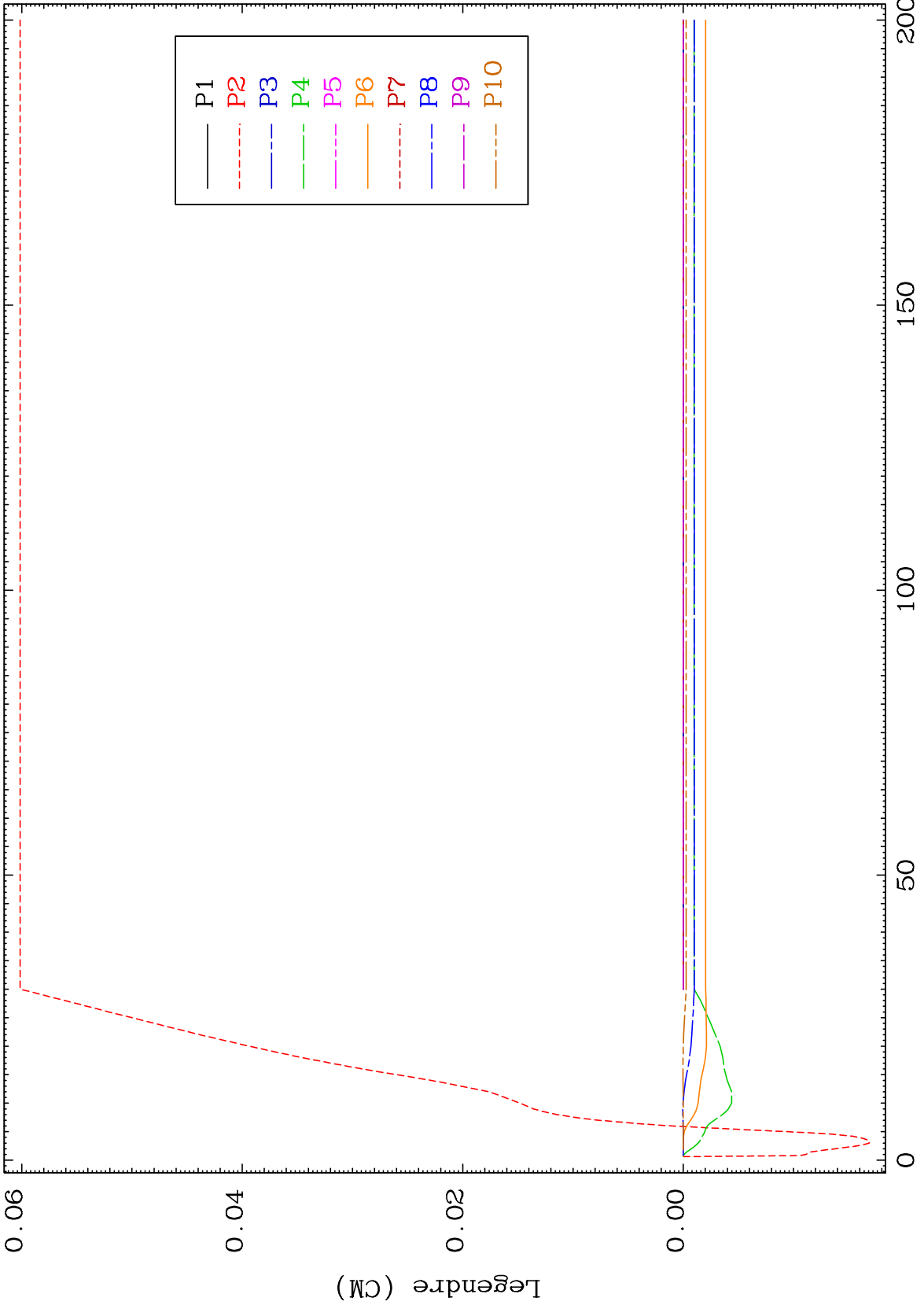


MAT 1740 MT= 54 (n,n') Level Legendre Coefficients 17-Cl-40



Legendre (CM) X10⁻⁹ Incident Energy (MeV) 17-Cl-40

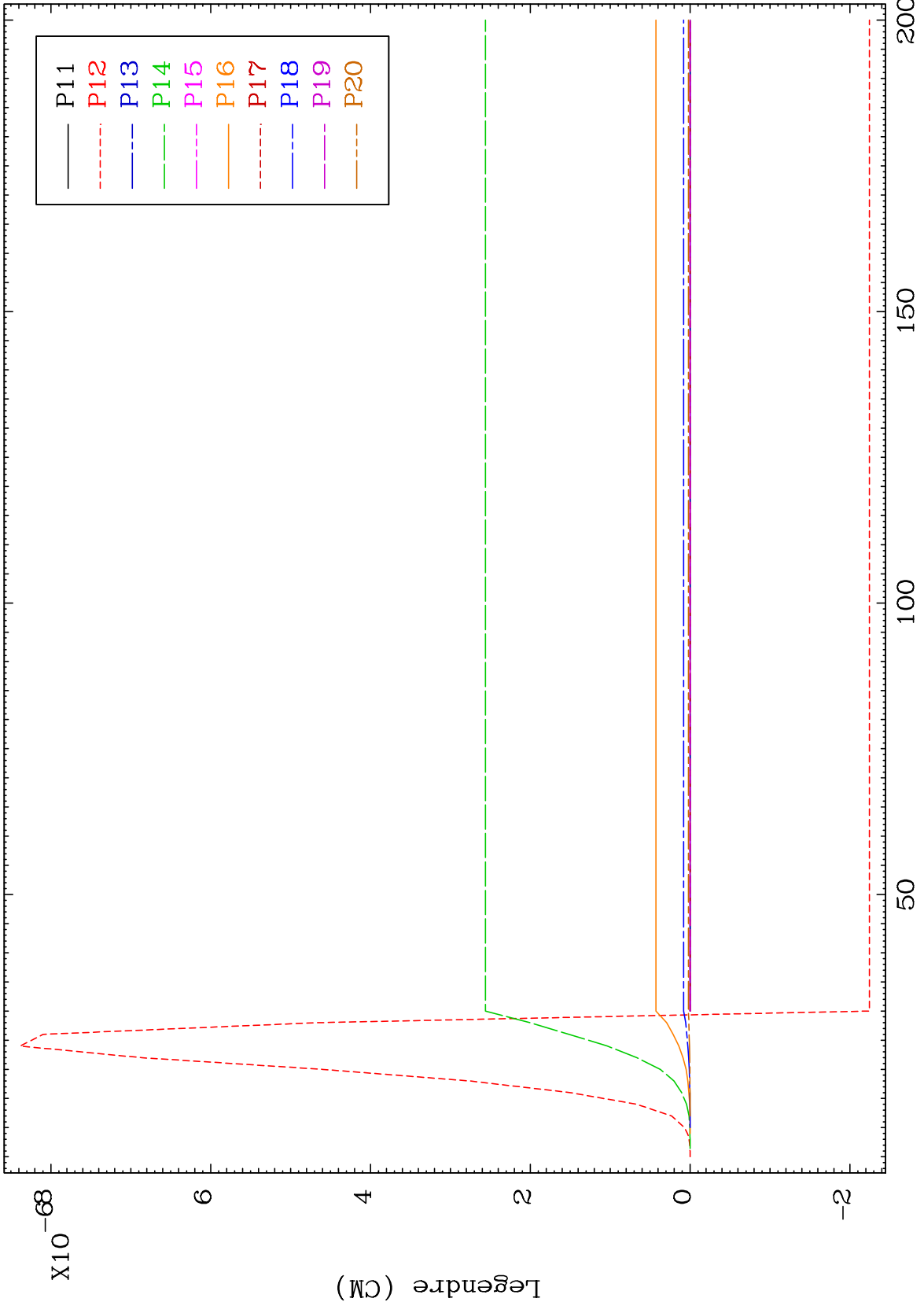
MAT 1740 MT= 55 (n,n') Level Legendre Coefficients 17-Cl-40



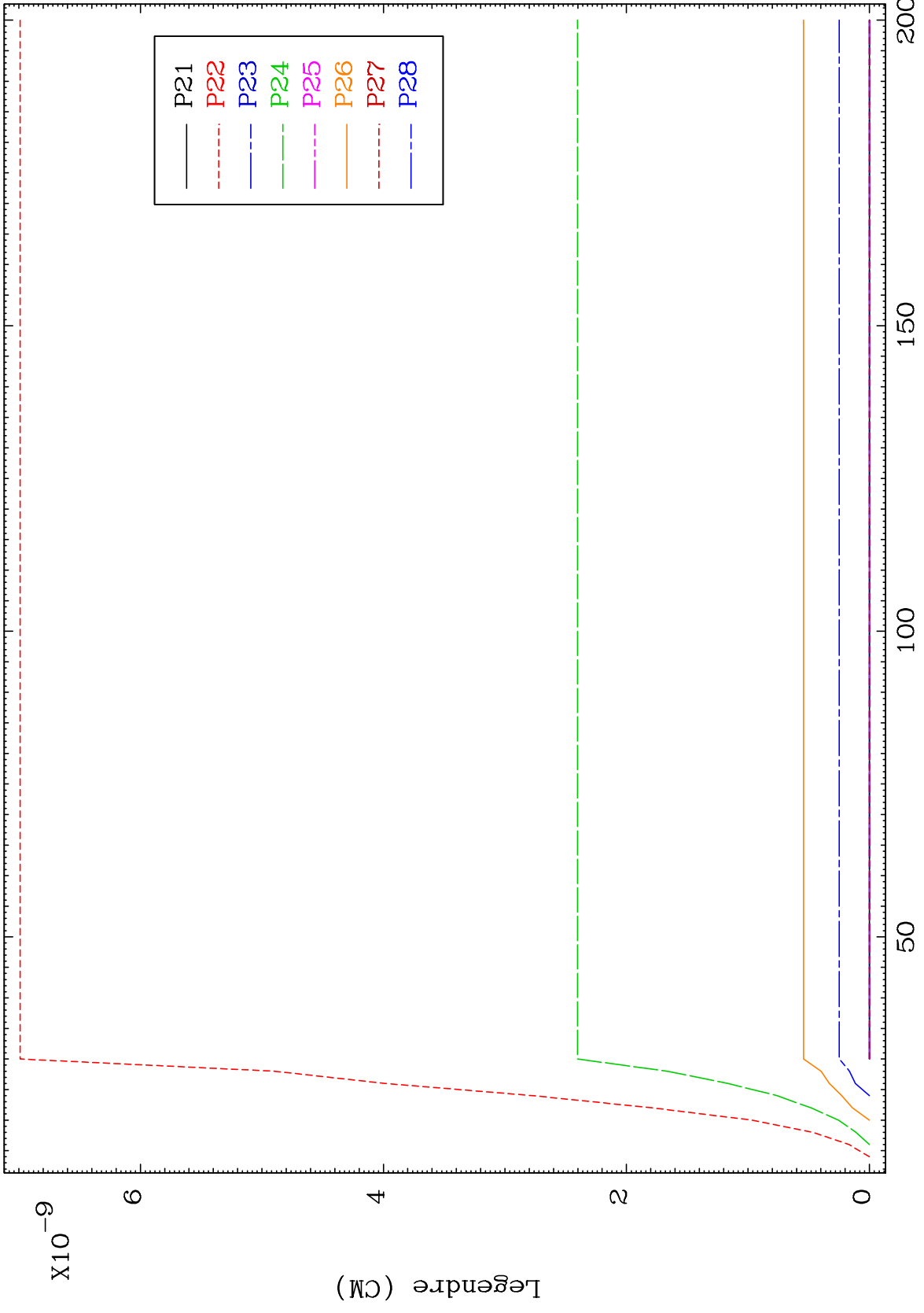
17-Cl-40

Incident Energy (MeV)

MAT 1740 MT= 55 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 55 (n,n') Level Legendre Coefficients 17-Cl-40

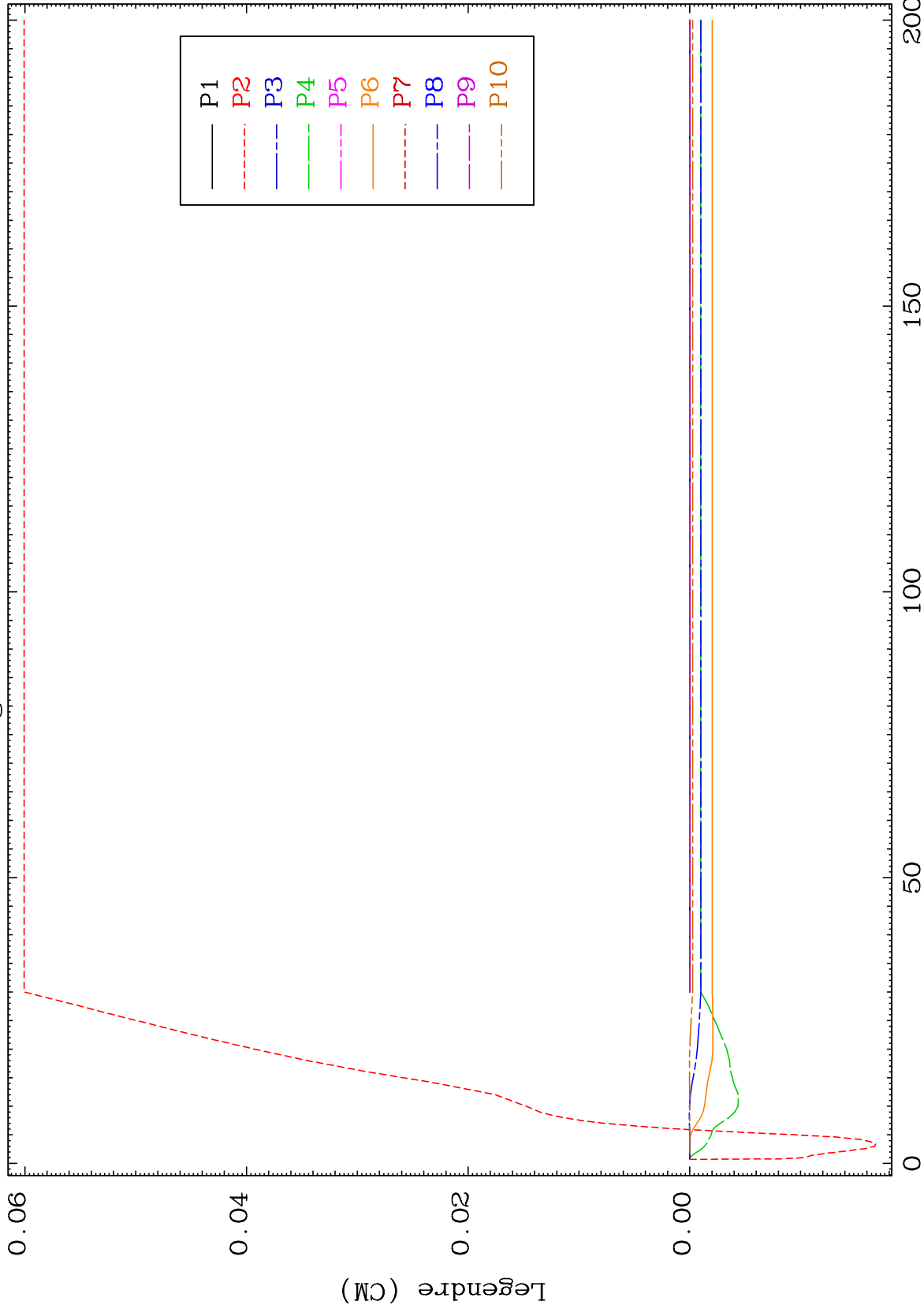


33

Incident Energy (MeV)

17-Cl-40

MAT 1740 MT= 56 (n,n') Level Legendre Coefficients 17-Cl-40

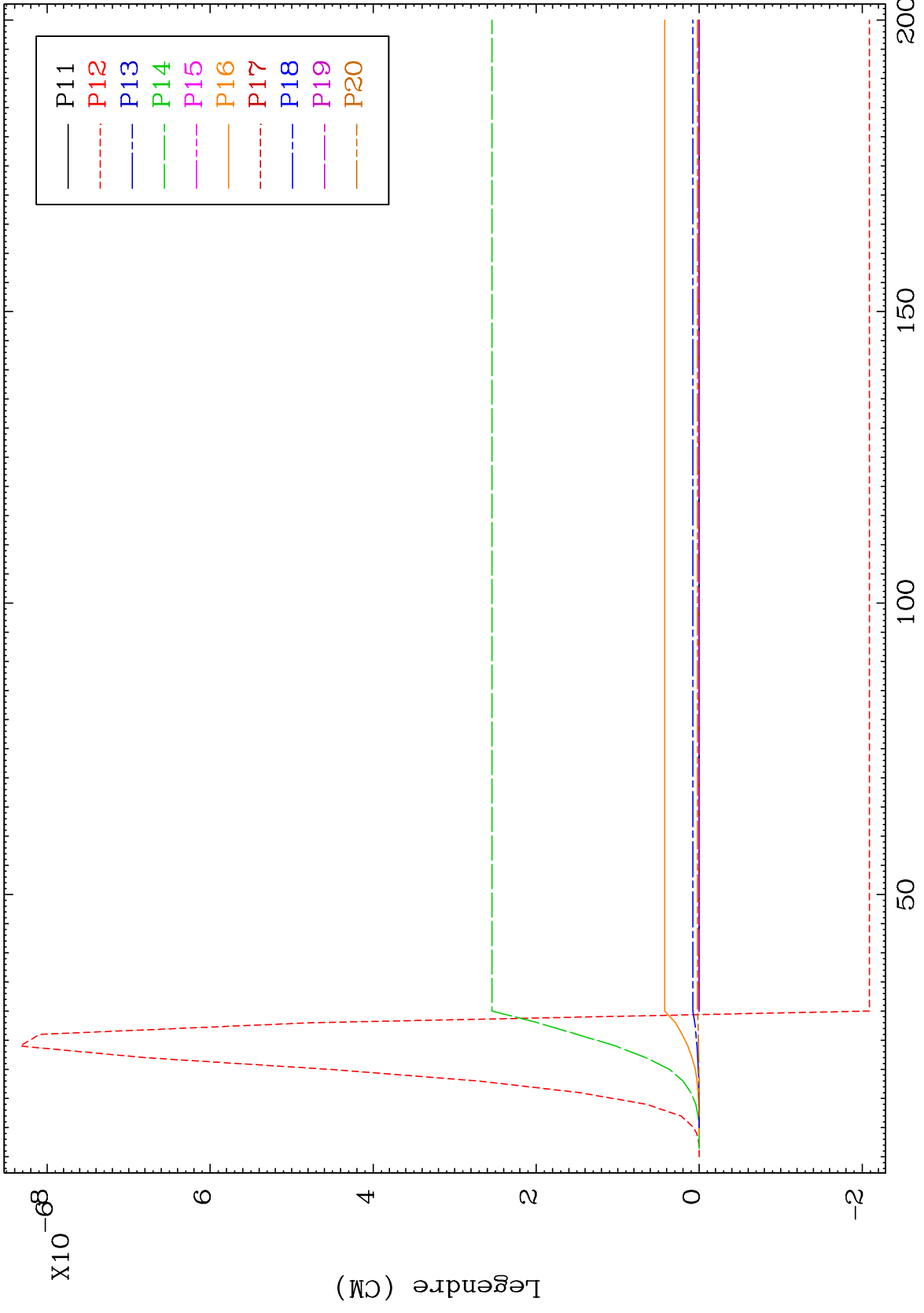


17-Cl-40

Incident Energy (MeV)

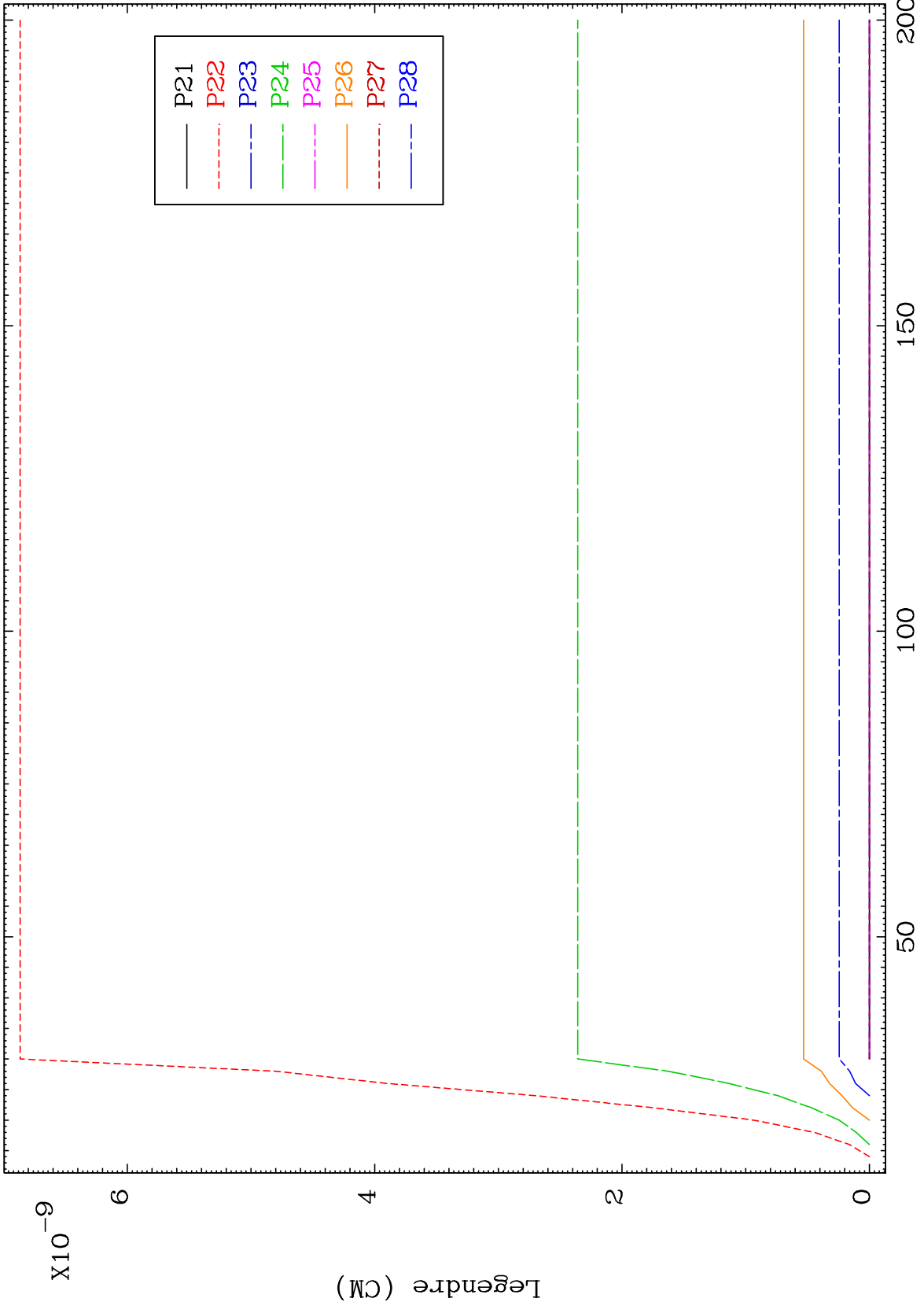
34

MAT 1740 MT= 56 (n,n') Level Legendre Coefficients 17-Cl-40



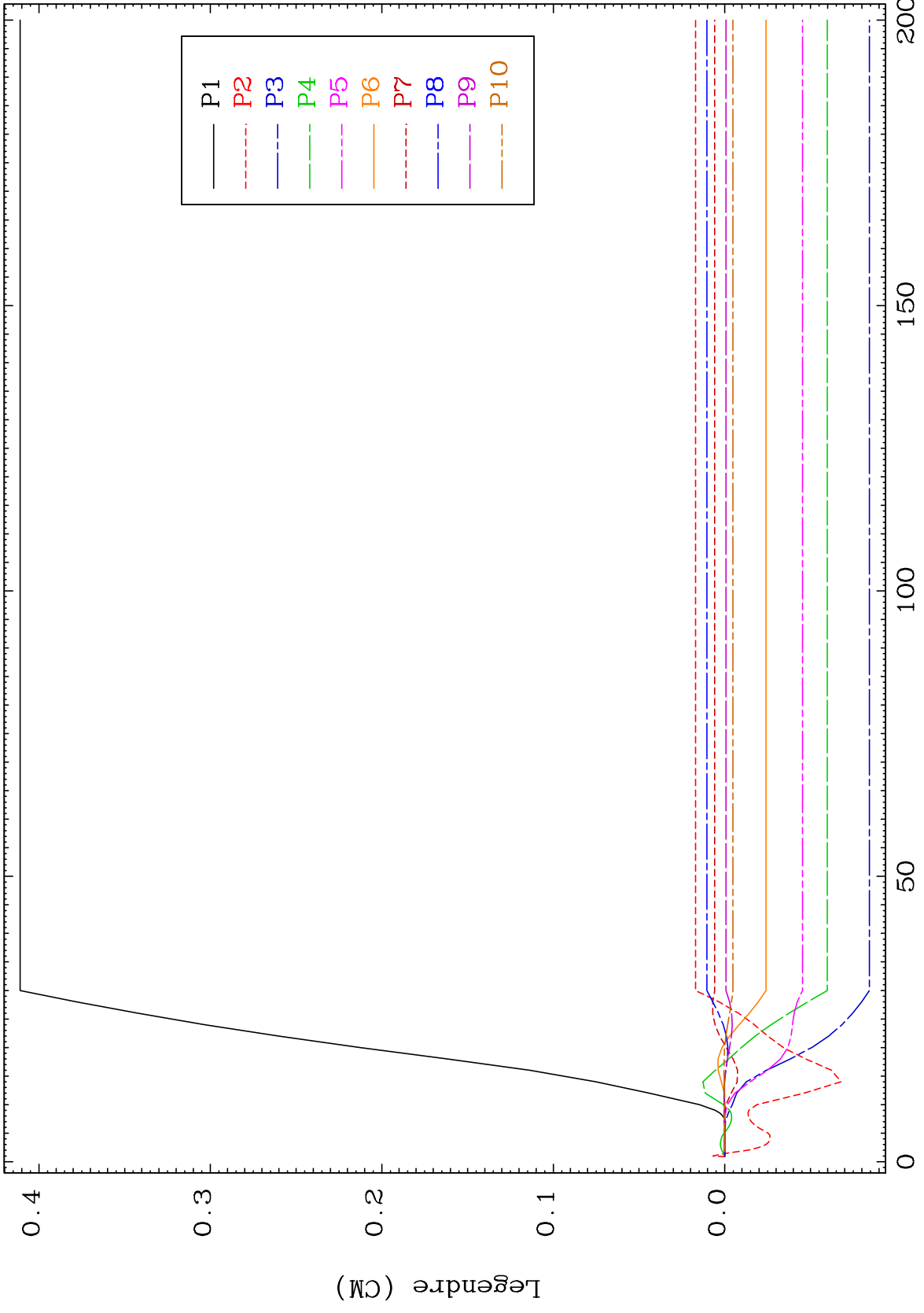
35 50 100 150 200 17-Cl-40

MAT 1740 MT= 56 (n,n') Level Legendre Coefficients 17-Cl-40



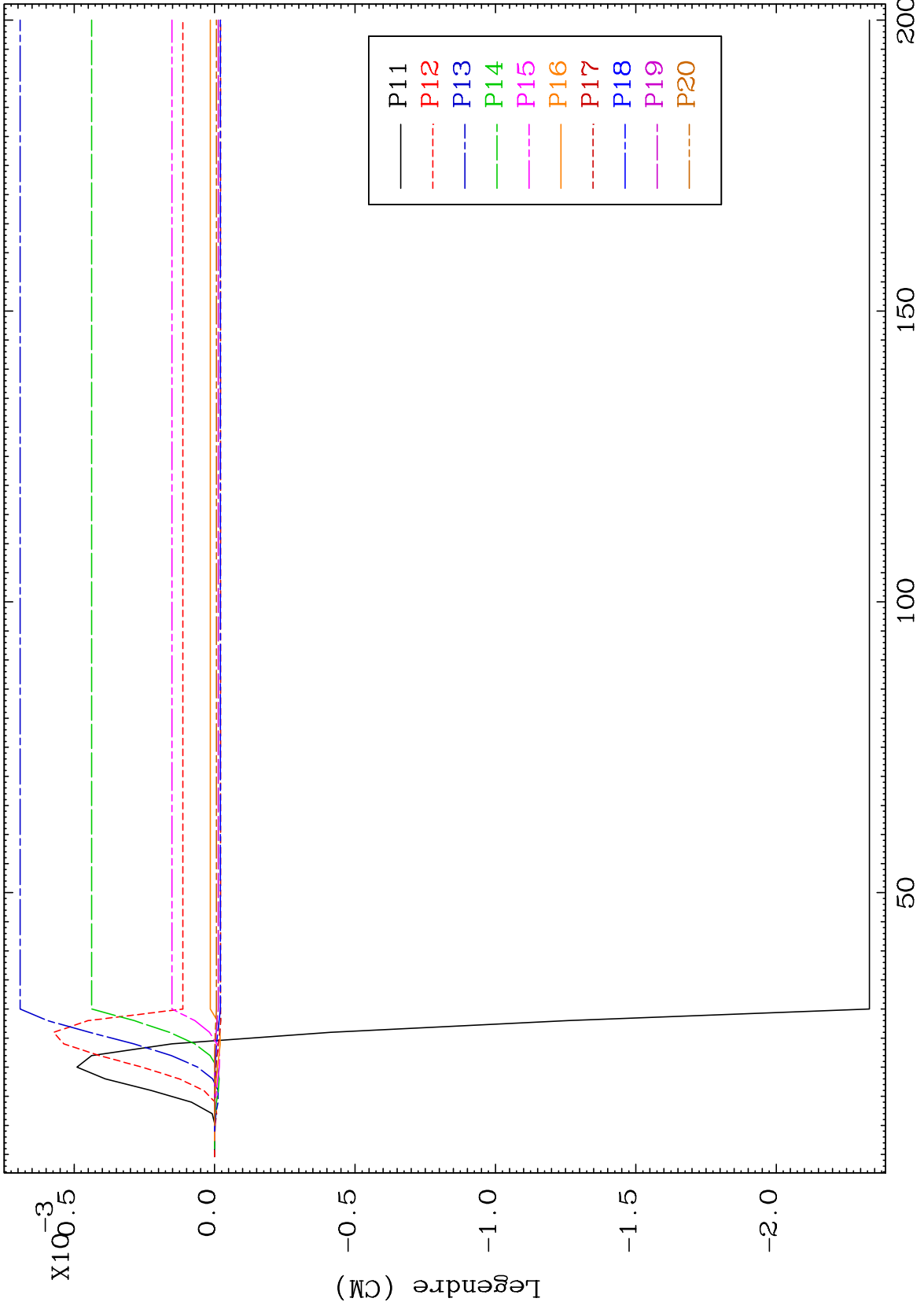
36 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 57 (n,n') Level Legendre Coefficients 17-Cl-40

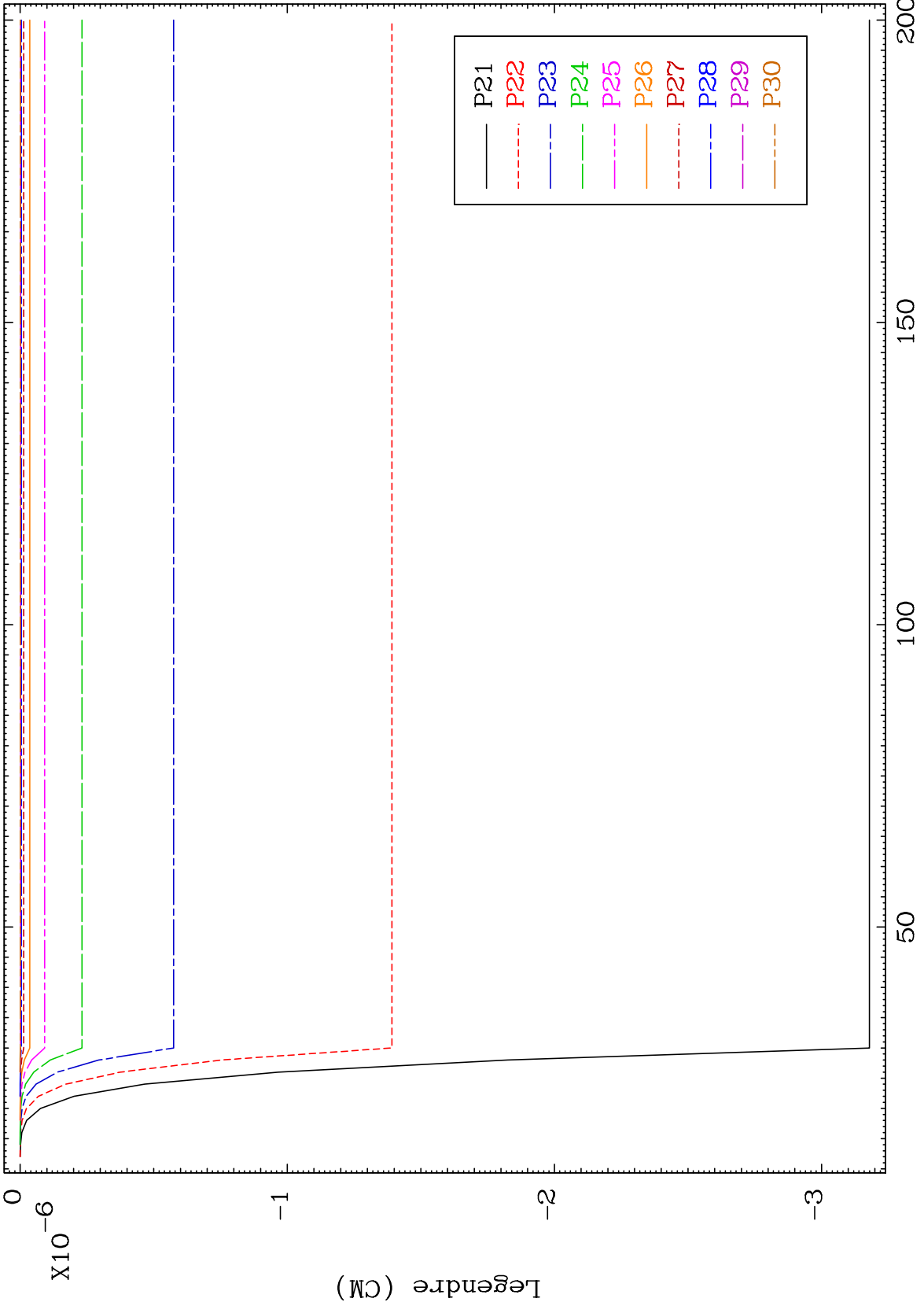


37 17-Cl-40

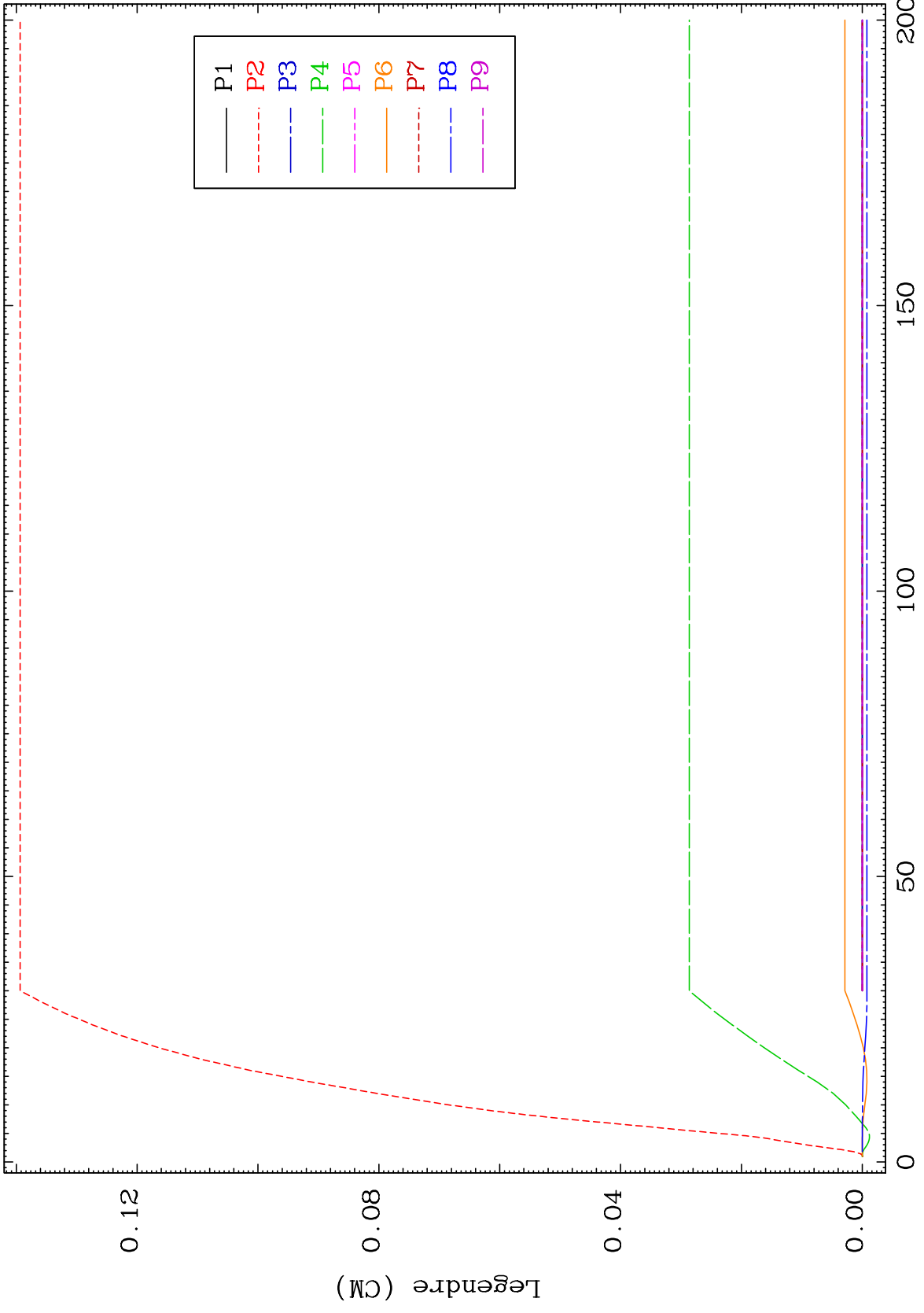
MAT 1740 MT= 57 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 57 (n,n') Level Legendre Coefficients 17-Cl-40

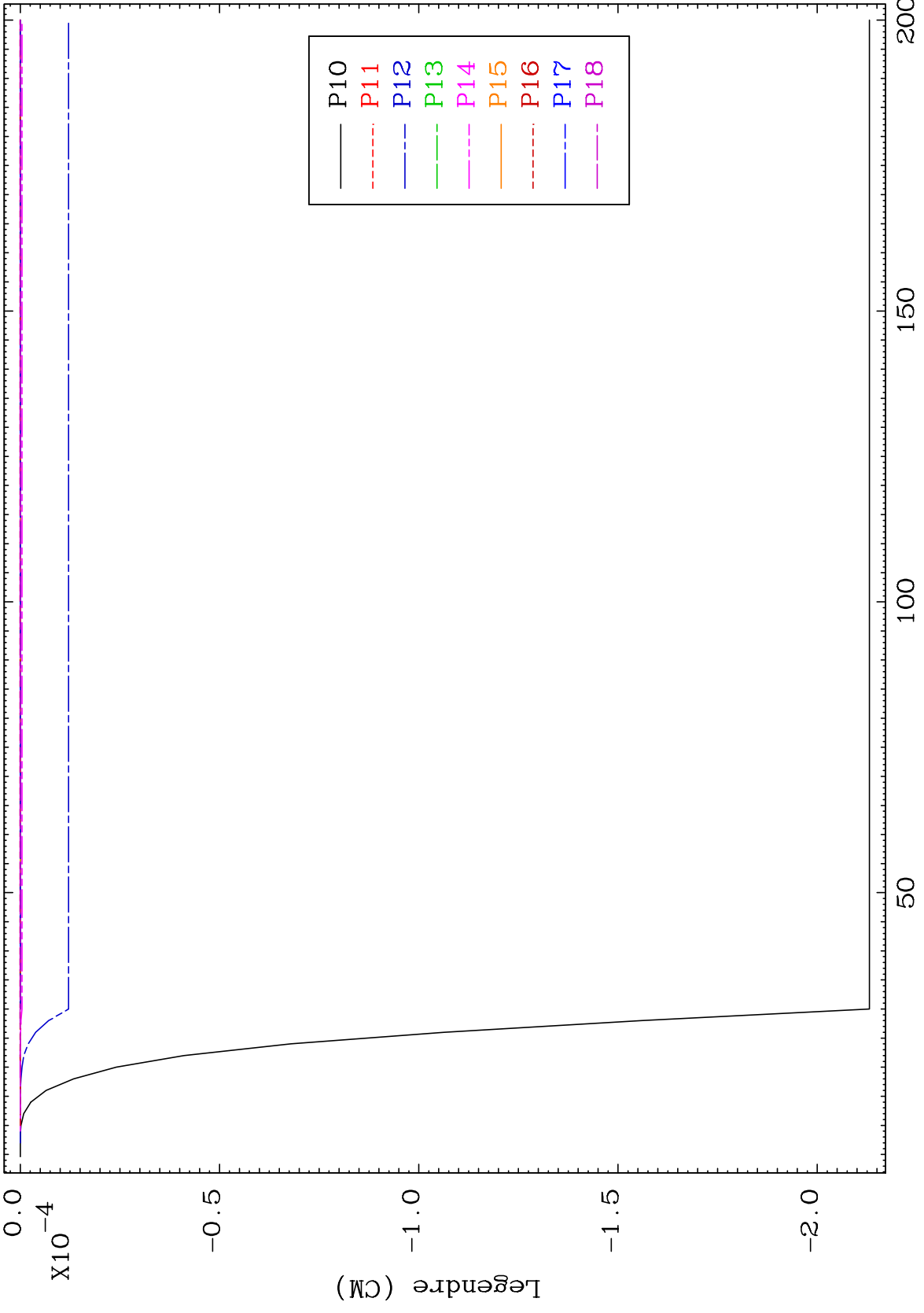


MAT 1740 MT= 58 (n,n') Level Legendre Coefficients 17-Cl-40

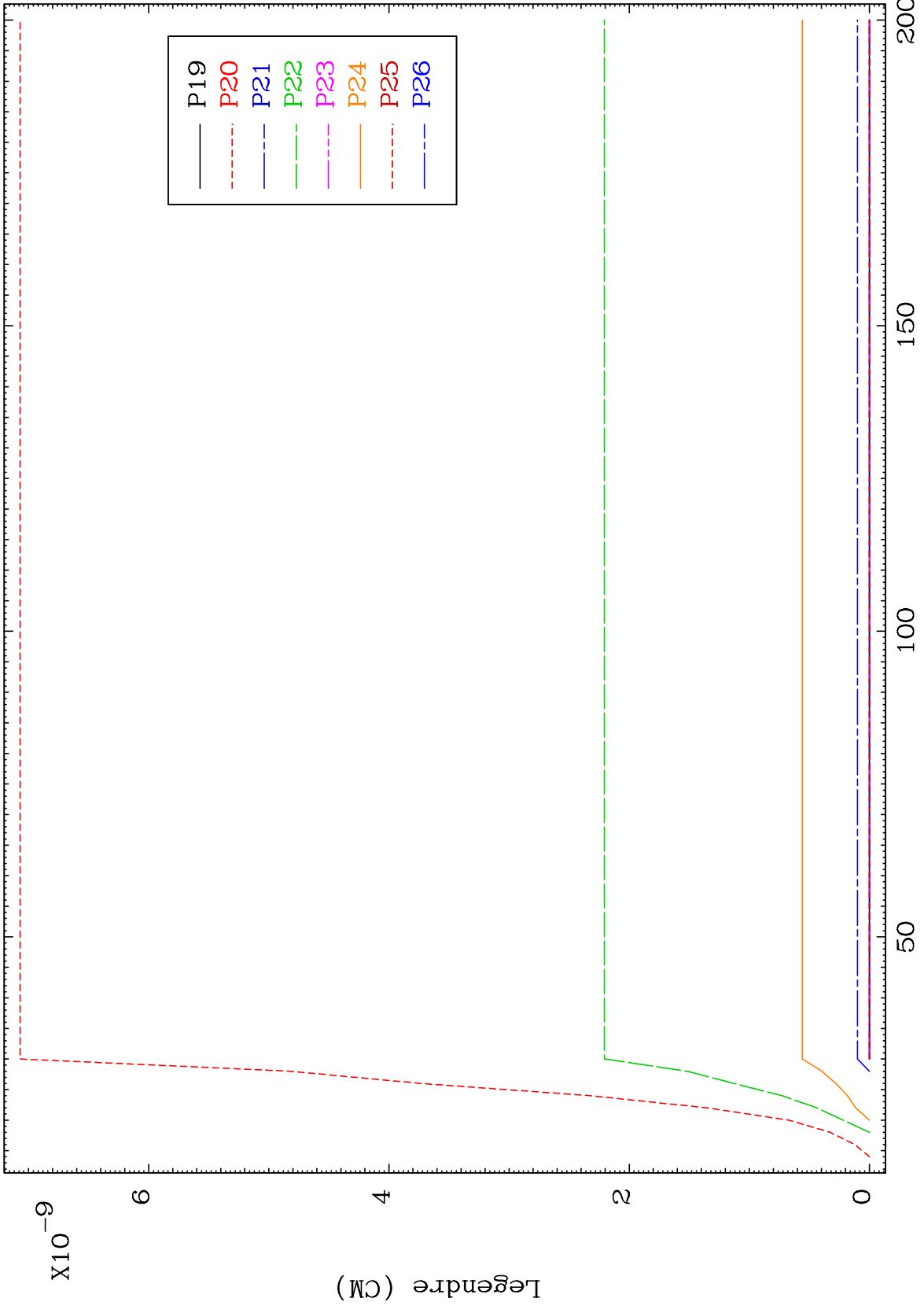


Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 58 (n,n') Level Legendre Coefficients 17-Cl-40

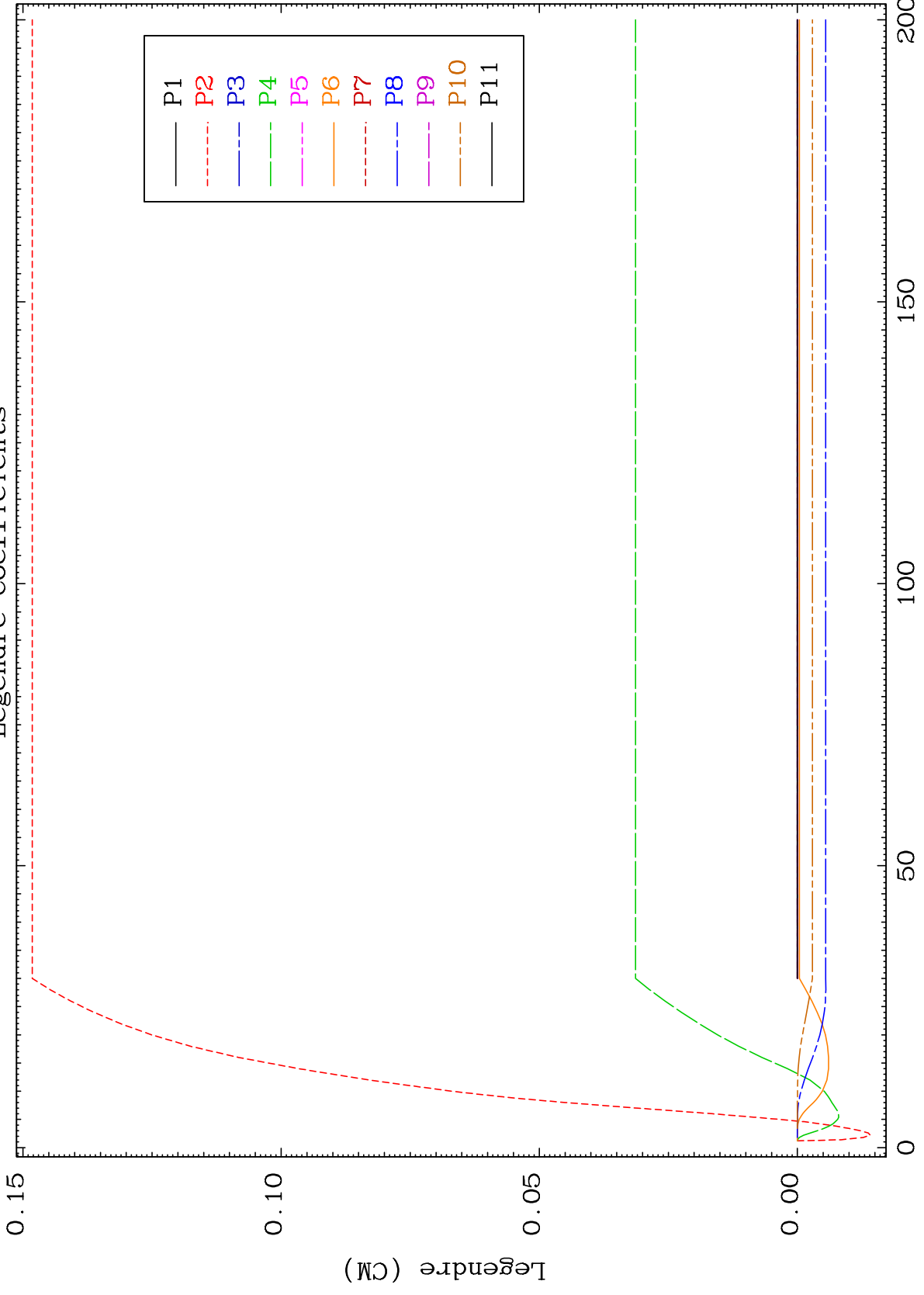


MAT 1740 MT= 58 (n,n') Level Legendre Coefficients 17-Cl-40



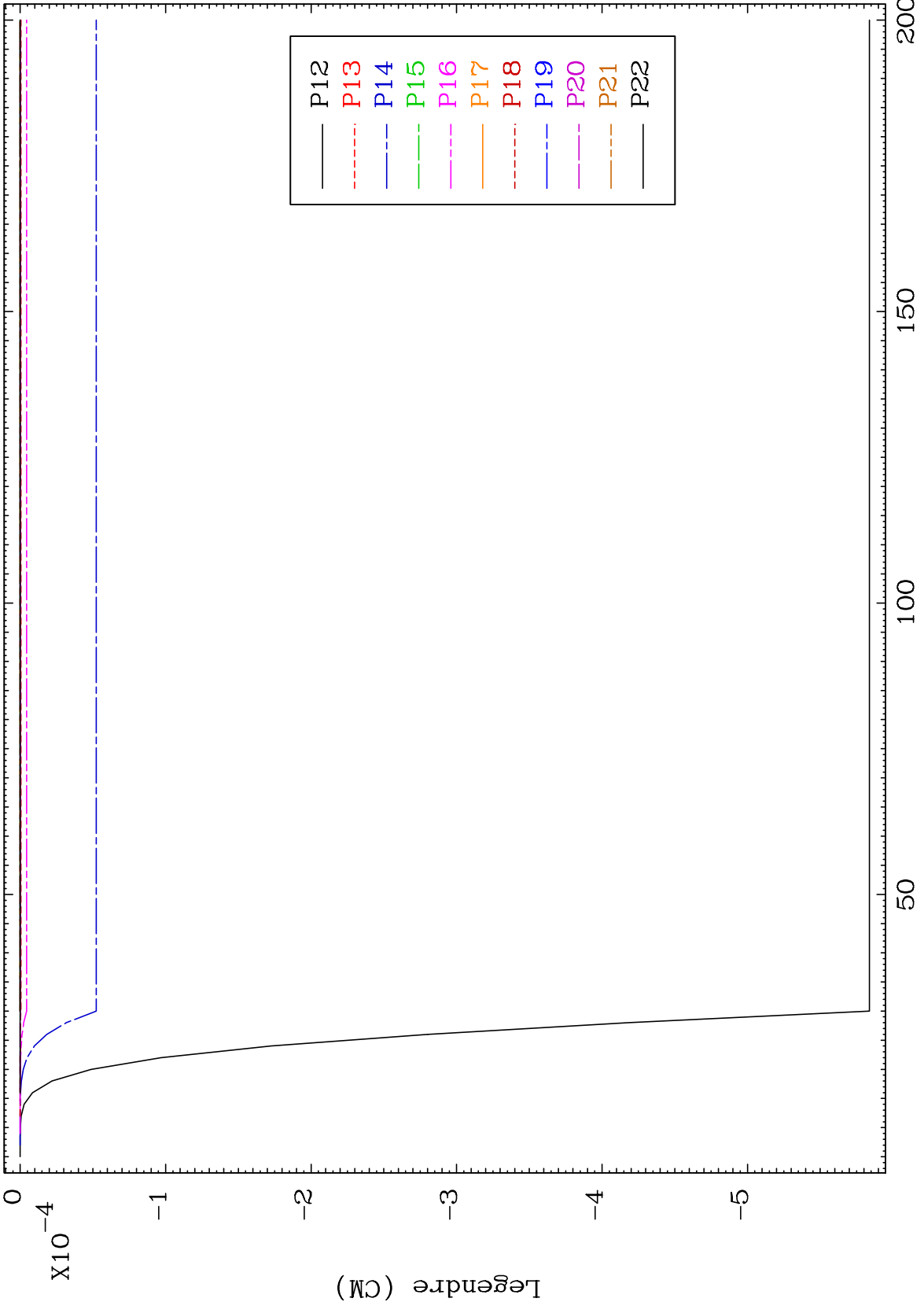
42 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 59 (n,n') Level Legendre Coefficients 17-Cl-40

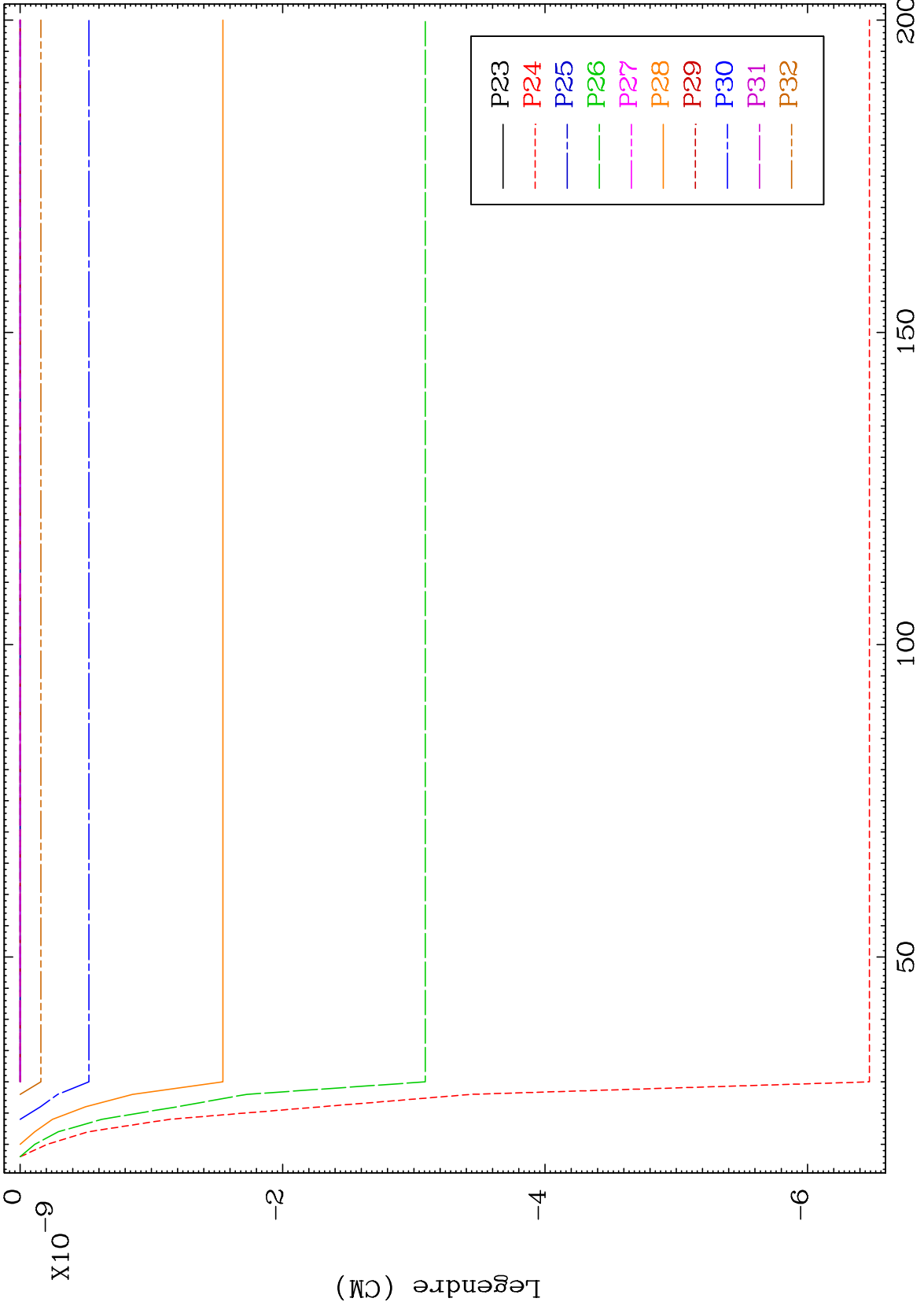


43 17-Cl-40

MAT 1740 MT= 59 (n,n') Level Legendre Coefficients 17-Cl-40

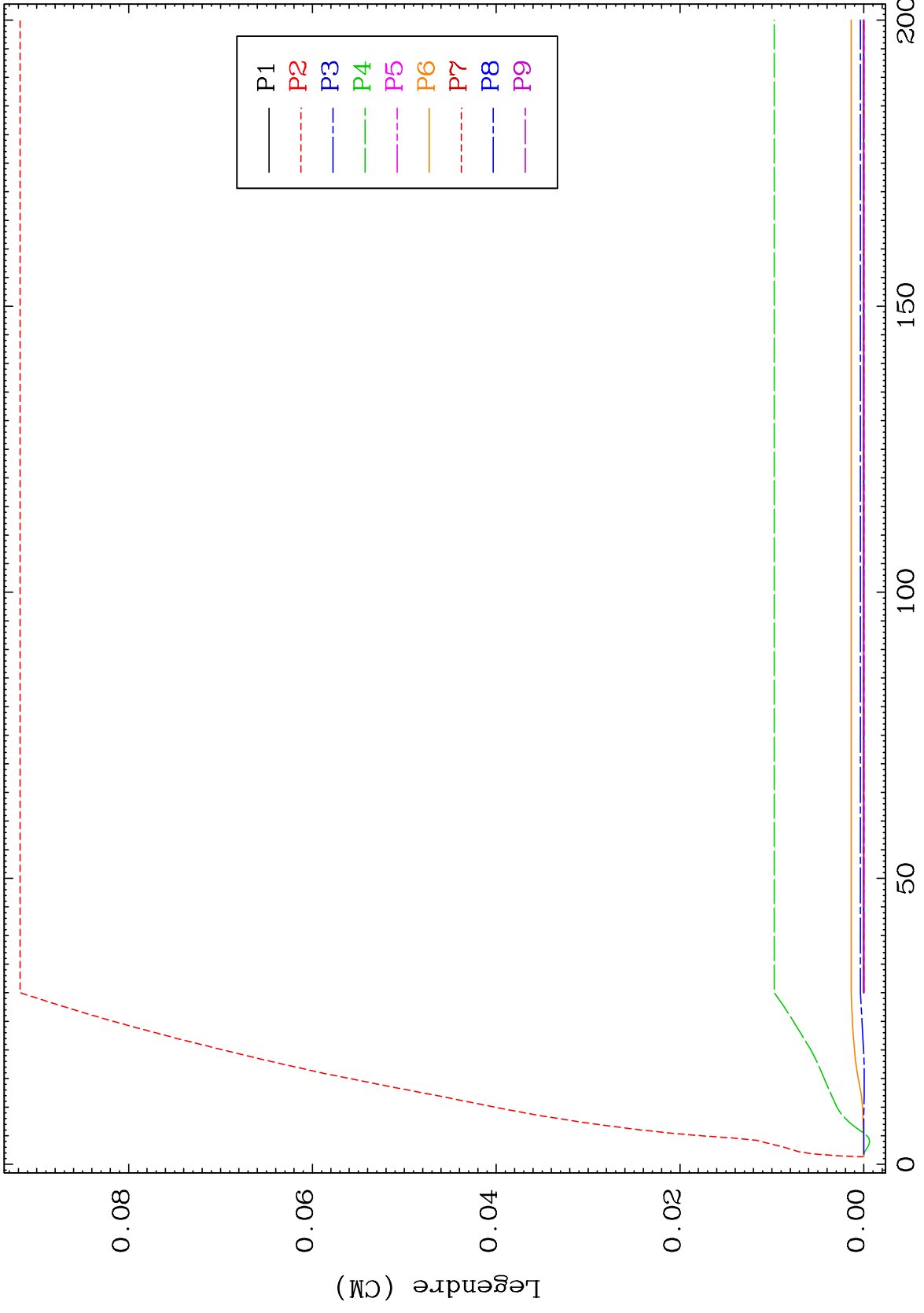


MAT 1740 MT= 59 (n,n') Level Legendre Coefficients 17-CI-40



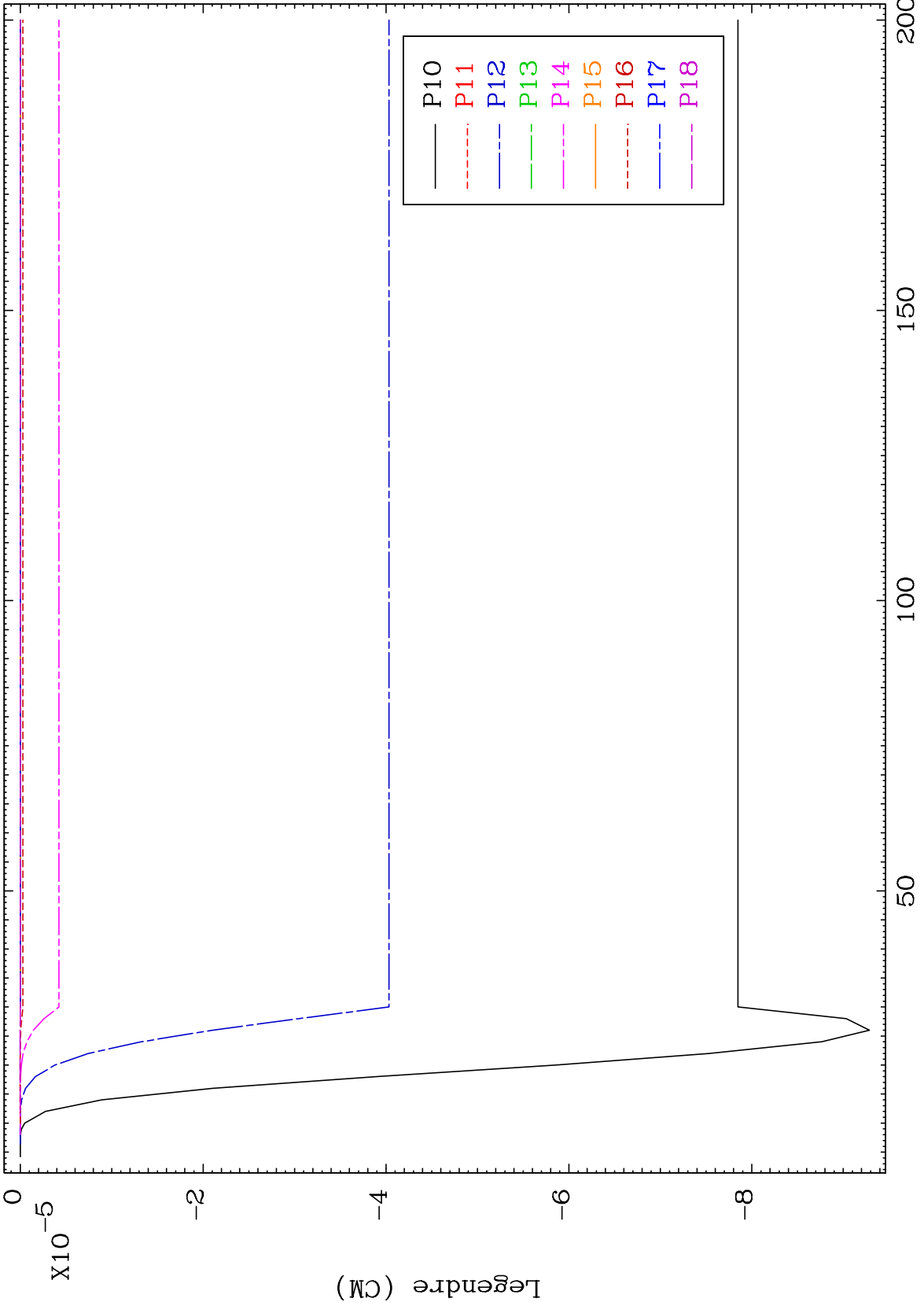
45 Incident Energy (MeV) 17-CI-40

MAT 1740 MT= 60 (n,n') Level Legendre Coefficients 17-Cl-40

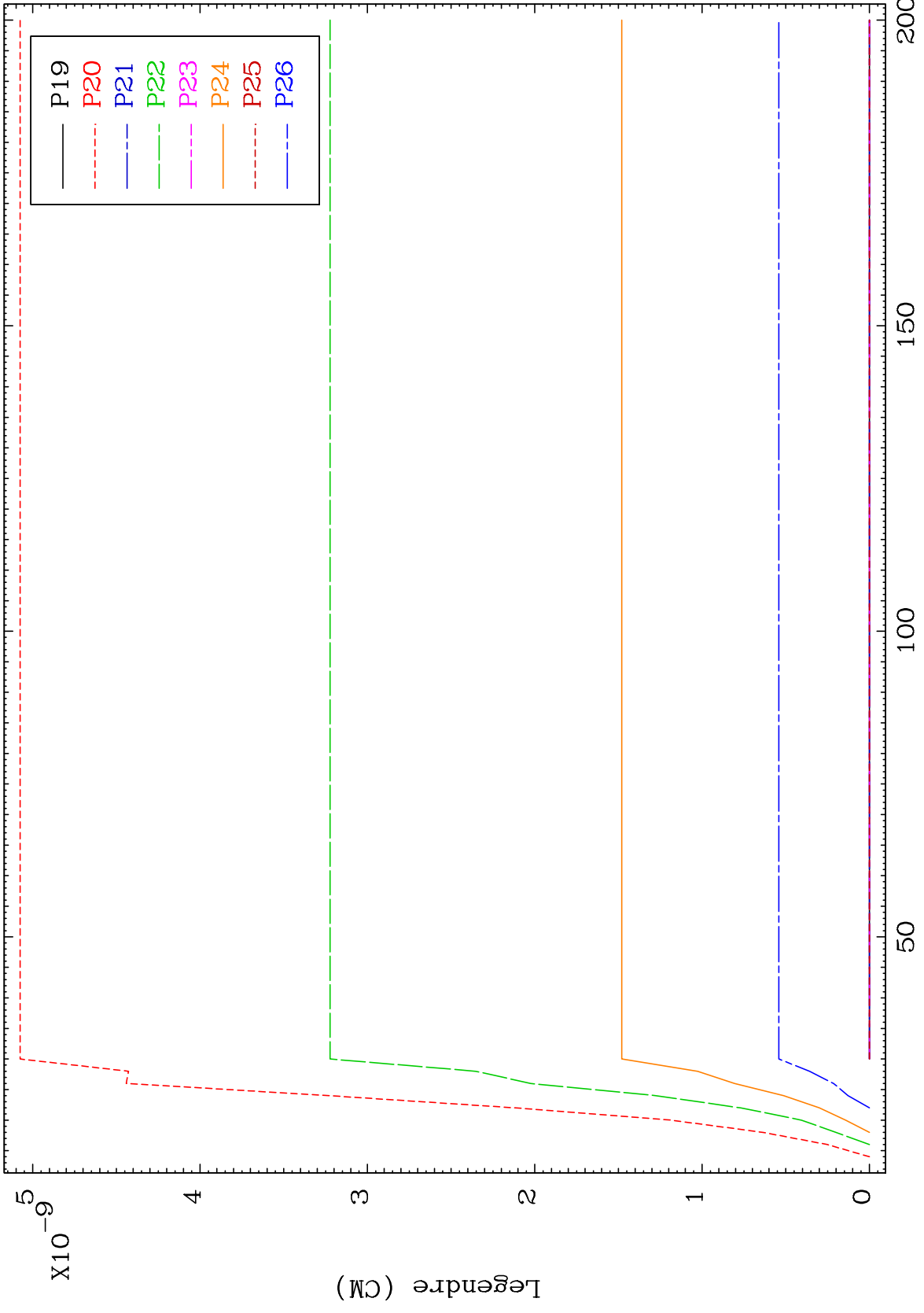


46 17-Cl-40

MAT 1740 MT= 60 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 60 (n,n') Level Legendre Coefficients 17-Cl-40

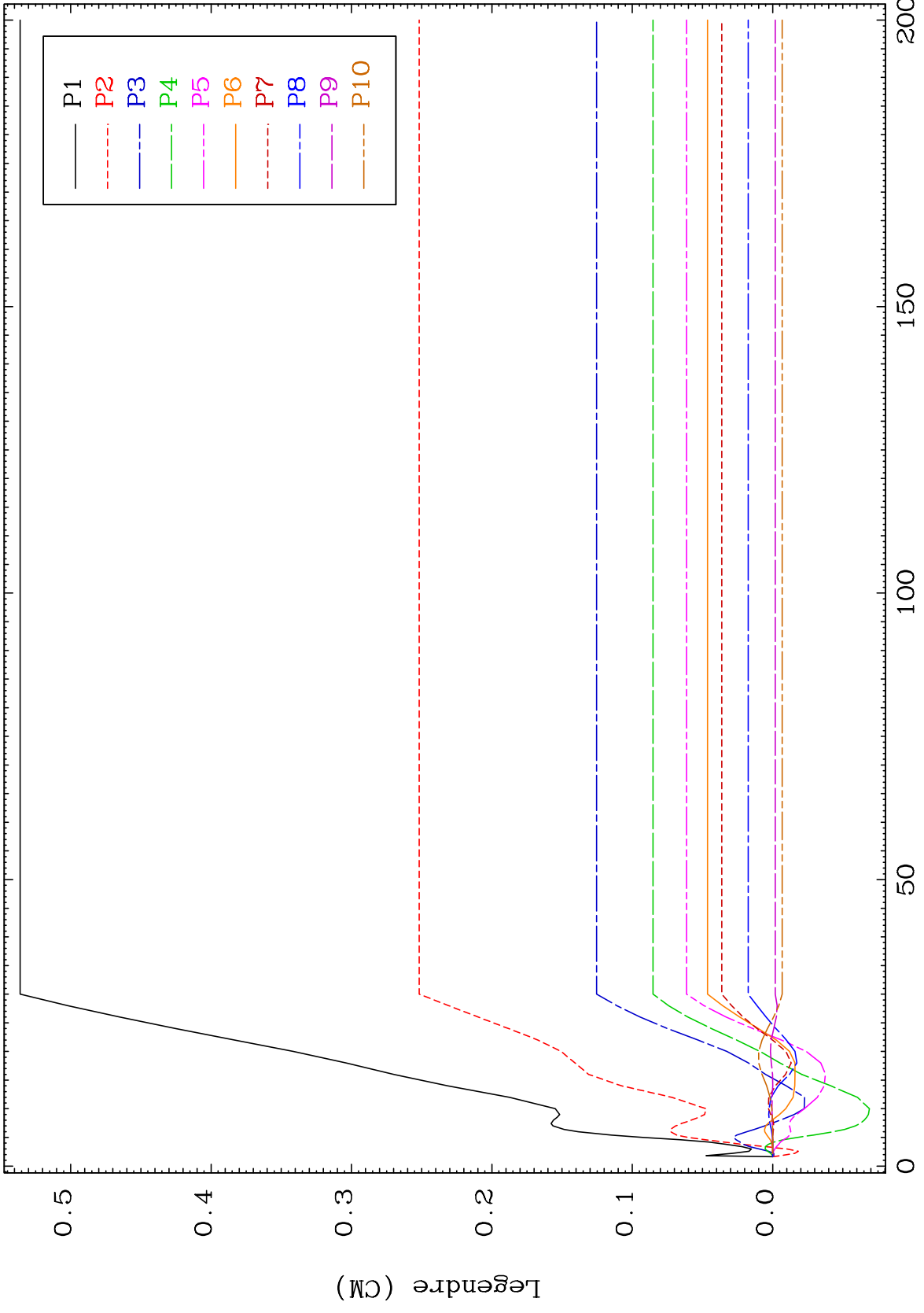


48

Incident Energy (MeV)

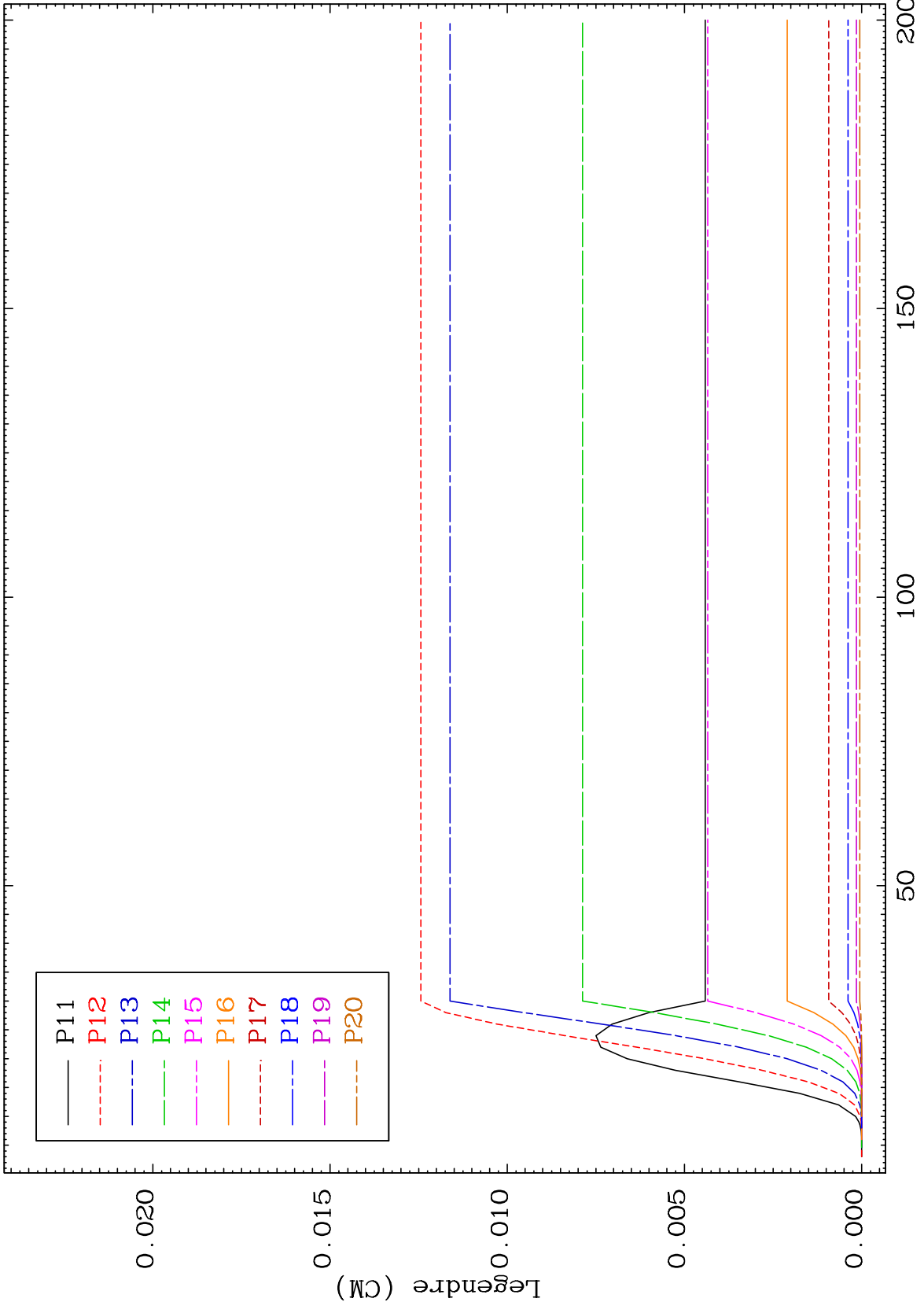
17-Cl-40

MAT 1740 MT= 61 (n,n') Level Legendre Coefficients 17-Cl-40

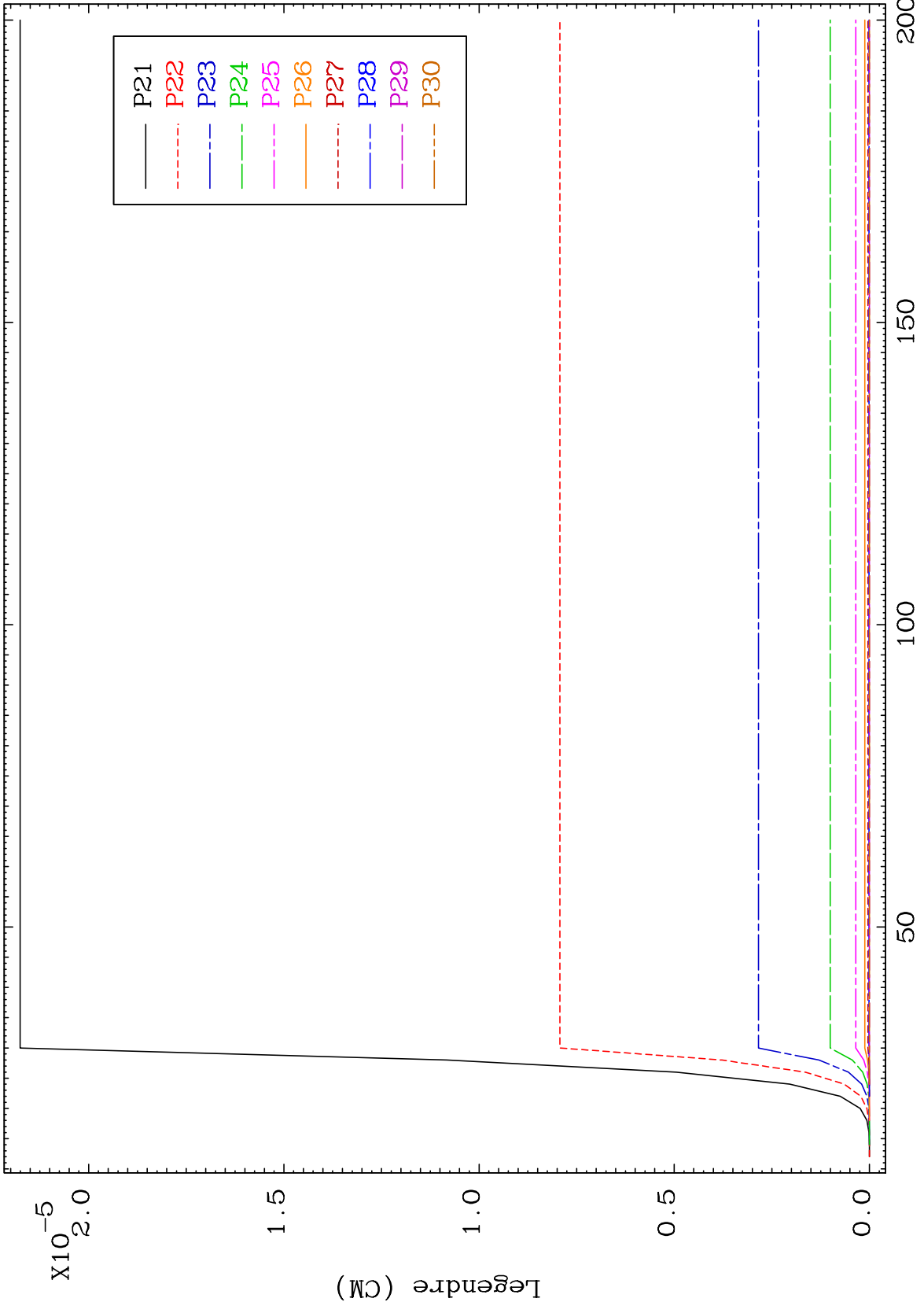


49 17-Cl-40

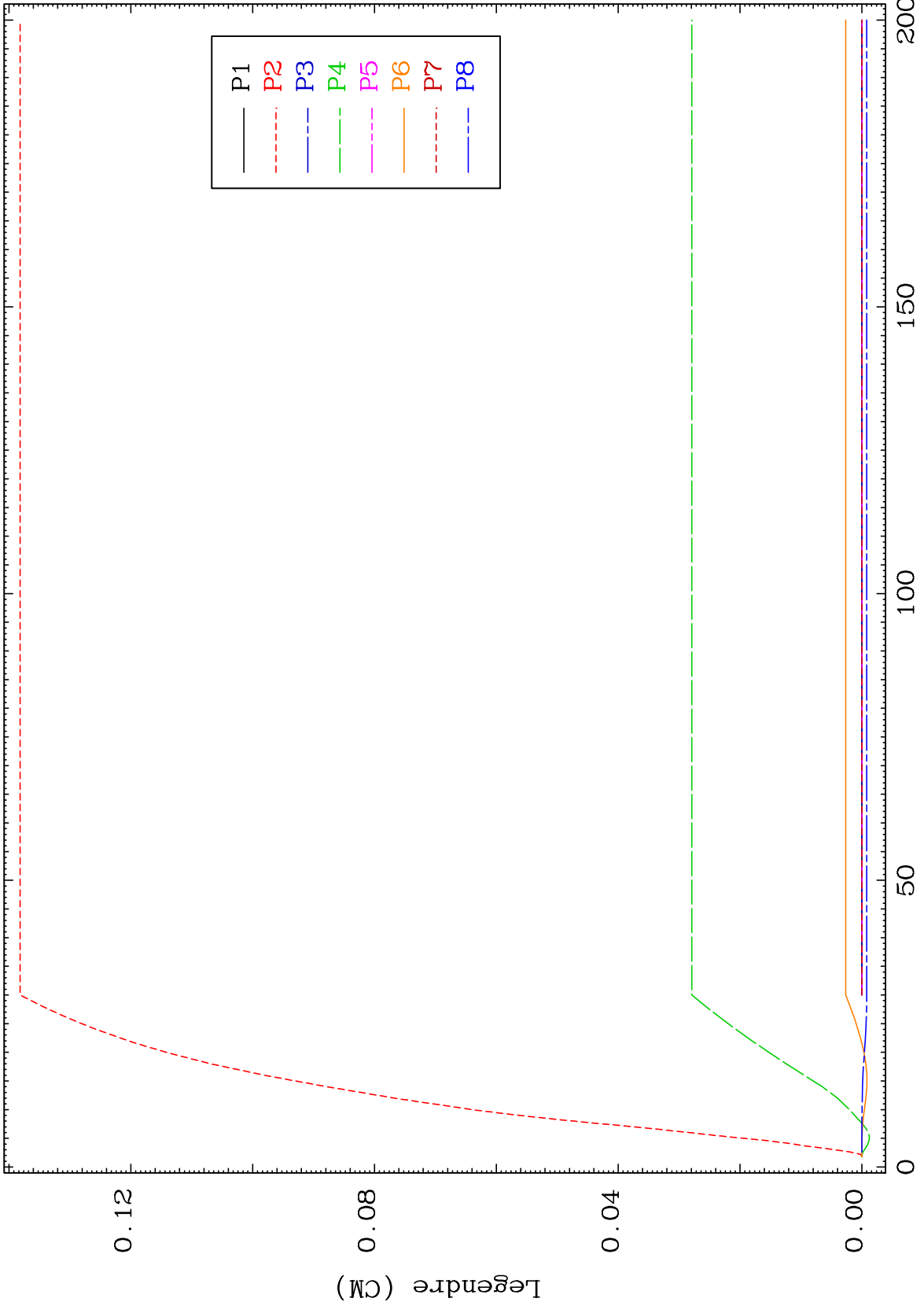
MAT 1740 MT= 61 (n,n') Level Legendre Coefficients 17-Cl-40



Legendre (CM) Incident Energy (MeV)

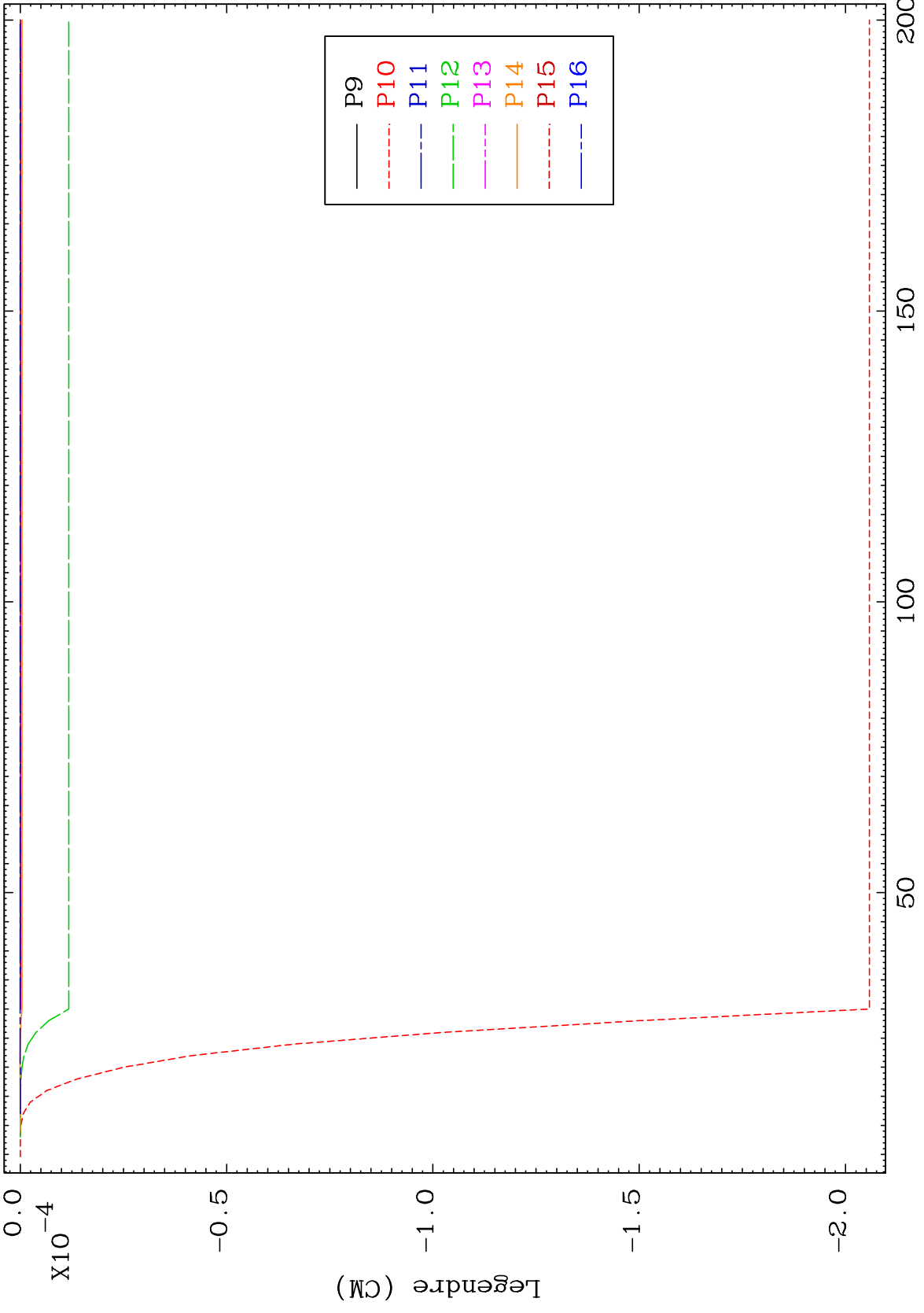


MAT 1740 MT= 62 (n,n') Level Legendre Coefficients 17-Cl-40

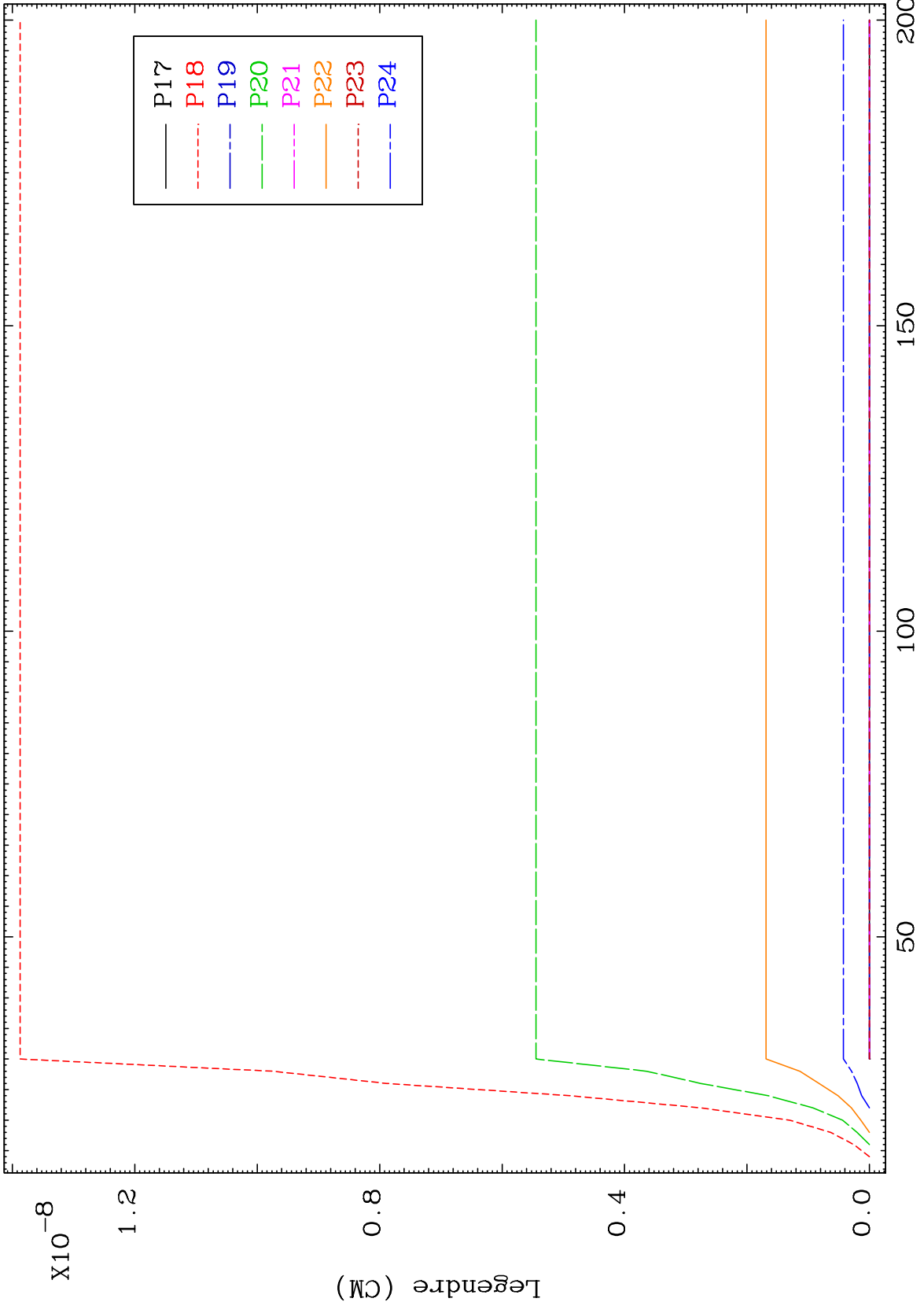


52 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 62 (n,n') Level Legendre Coefficients 17-Cl-40

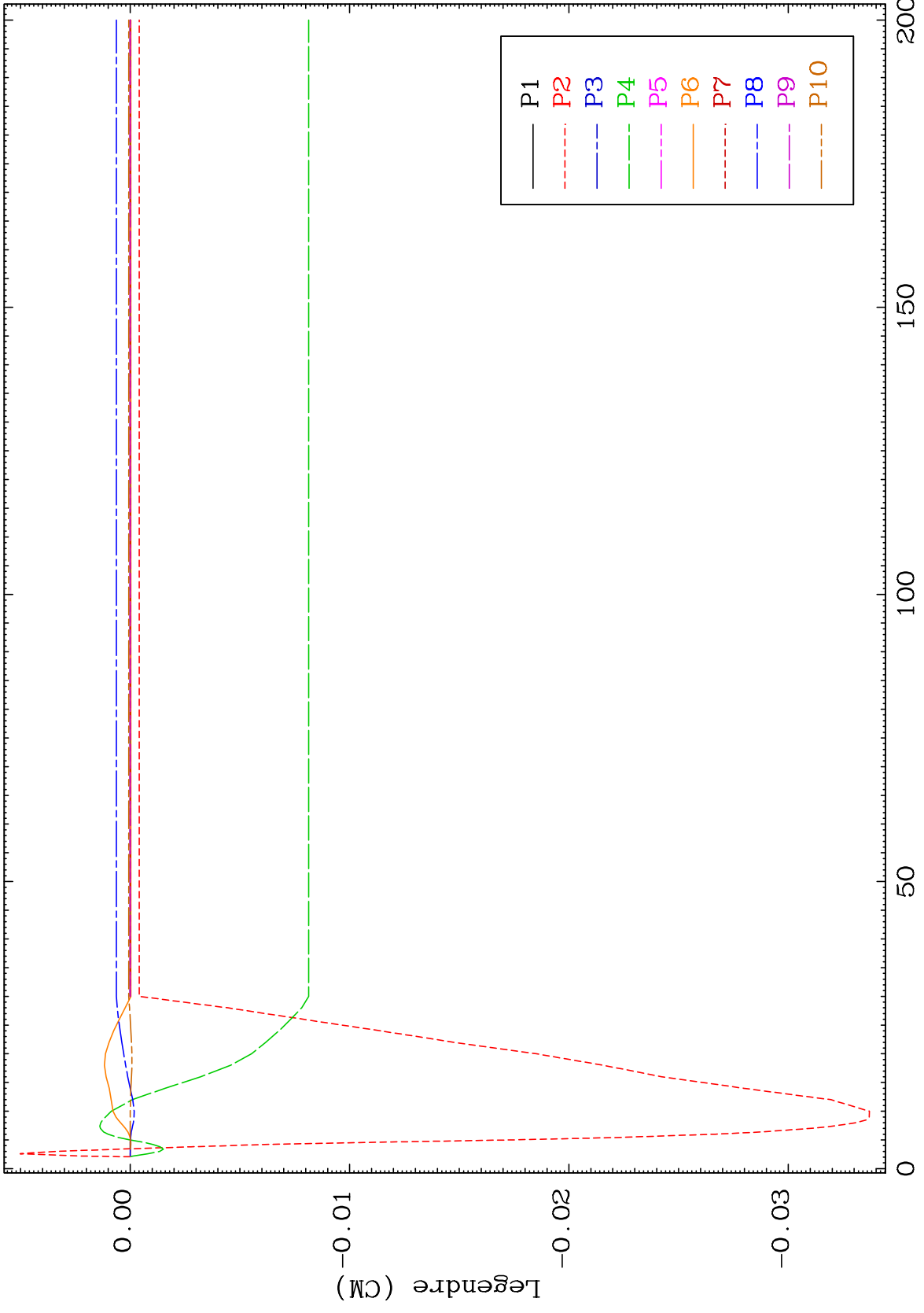


MAT 1740 MT= 62 (n,n') Level Legendre Coefficients 17-Cl-40



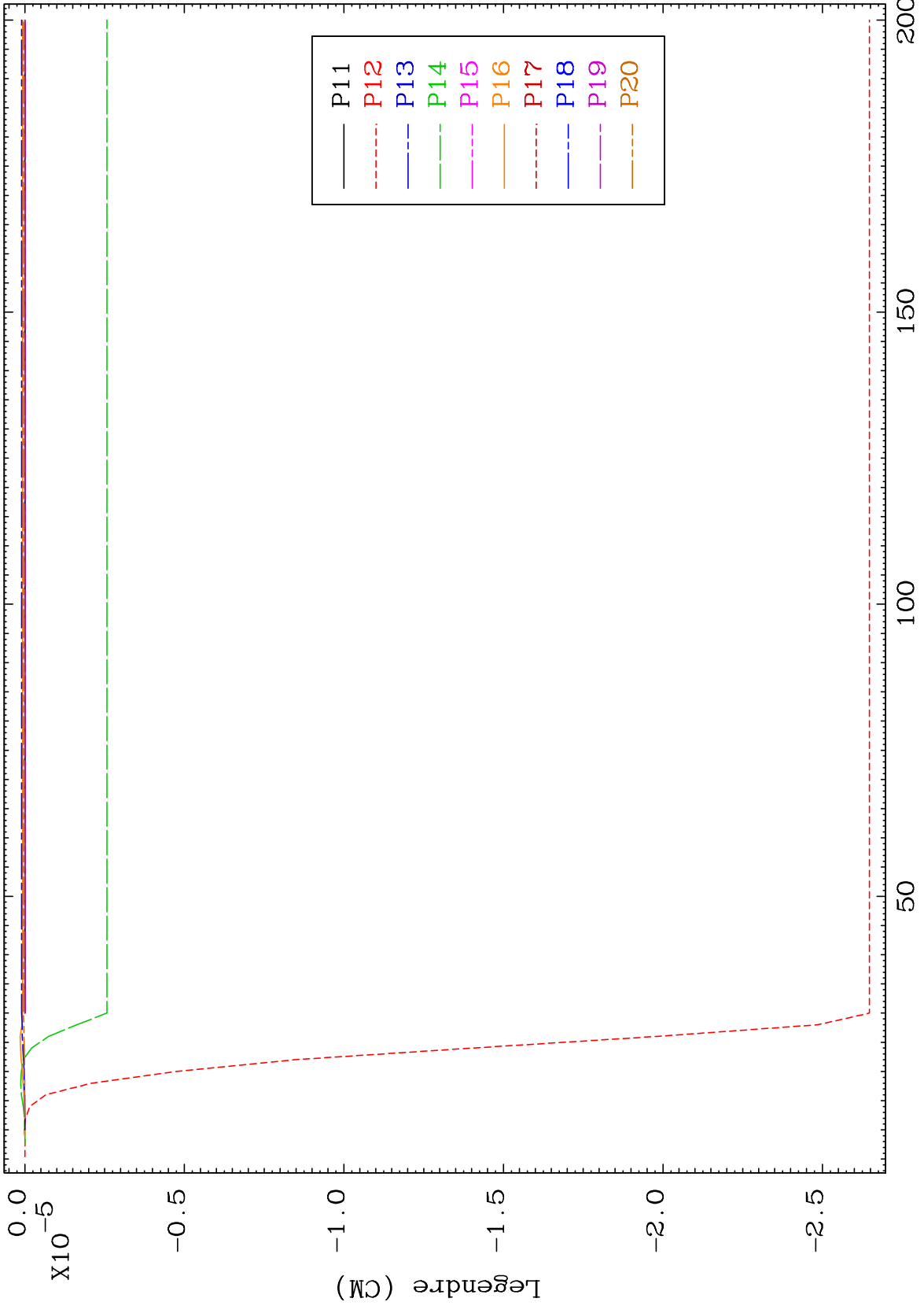
54 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 63 (n,n') Level Legendre Coefficients 17-Cl-40

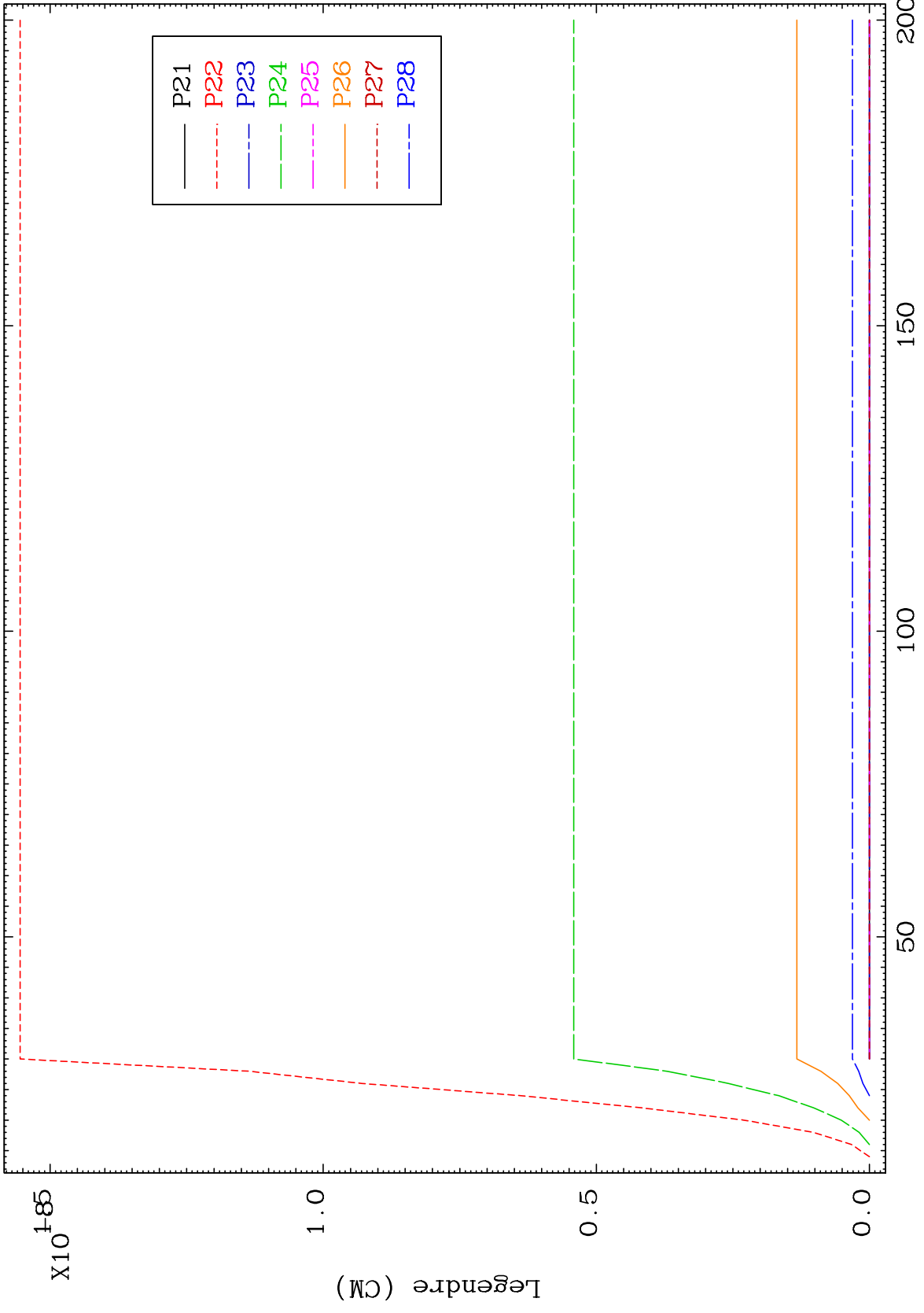


55 17-Cl-40

MAT 1740 MT= 63 (n,n') Level Legendre Coefficients 17-Cl-40

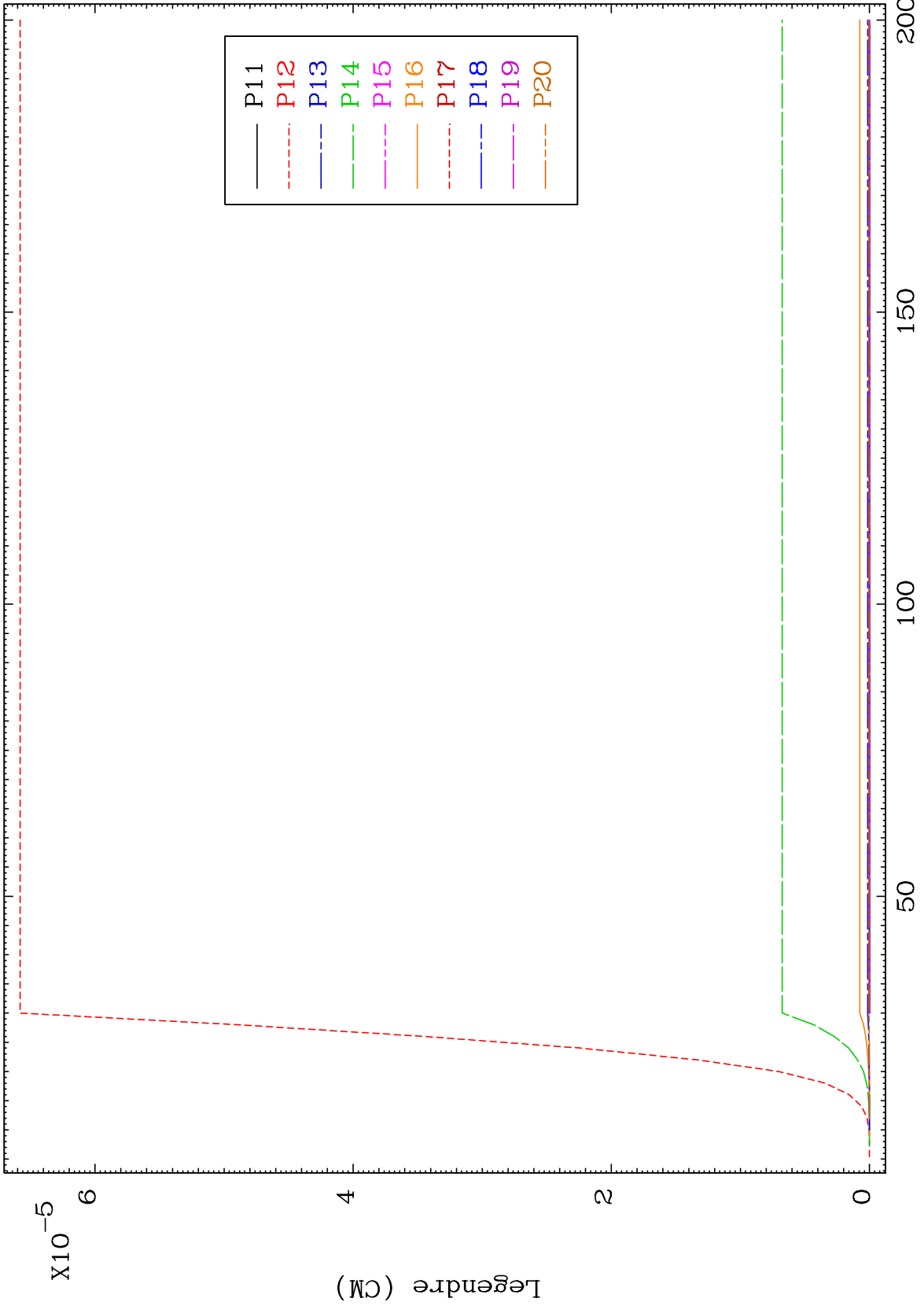


MAT 1740 MT= 63 (n,n') Level Legendre Coefficients 17-Cl-40



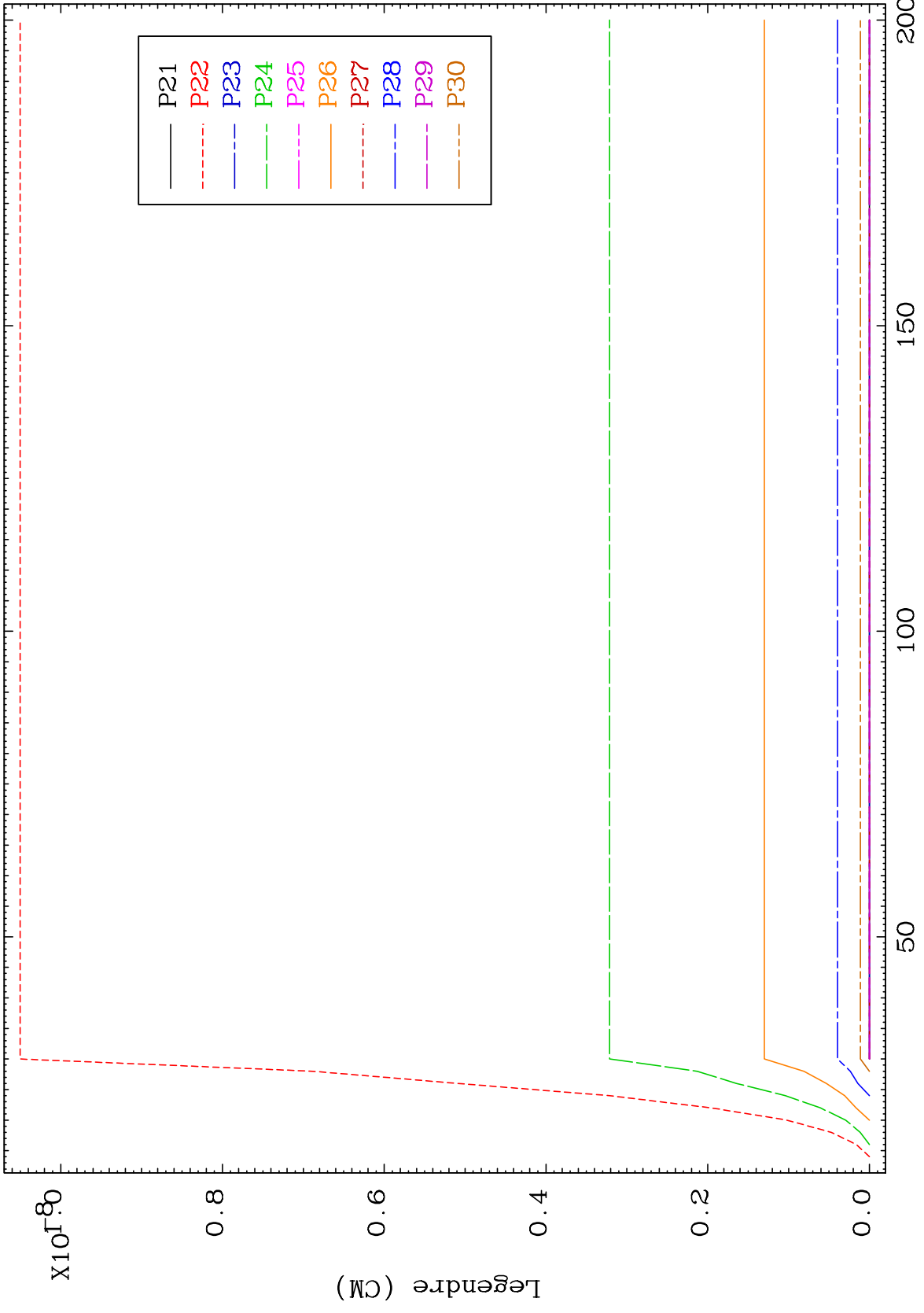
57 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 64 (n,n') Level Legendre Coefficients 17-Cl-40



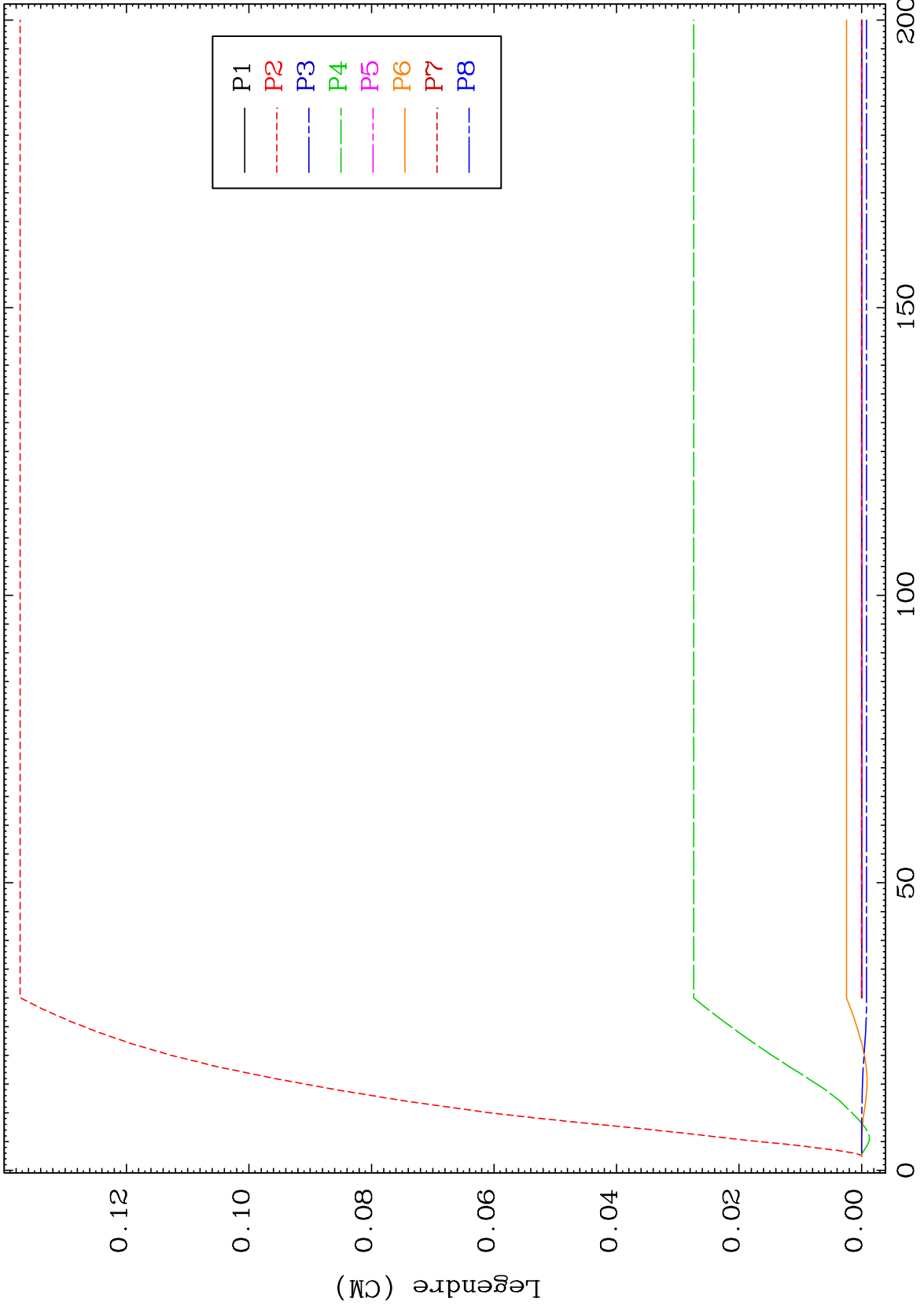
59 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 64 (n,n') Level Legendre Coefficients 17-Cl-40



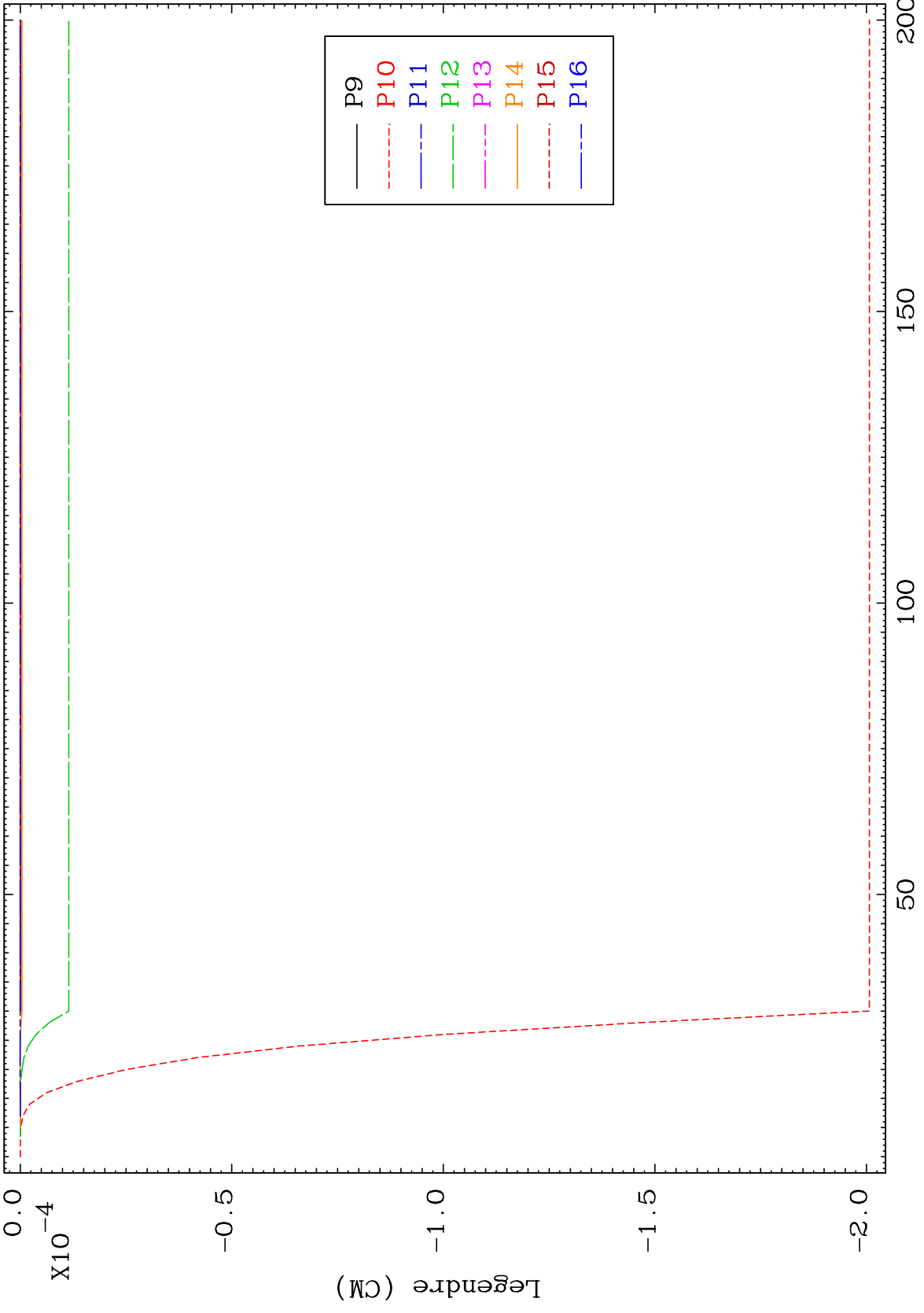
Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 65 (n,n') Level Legendre Coefficients 17-Cl-40

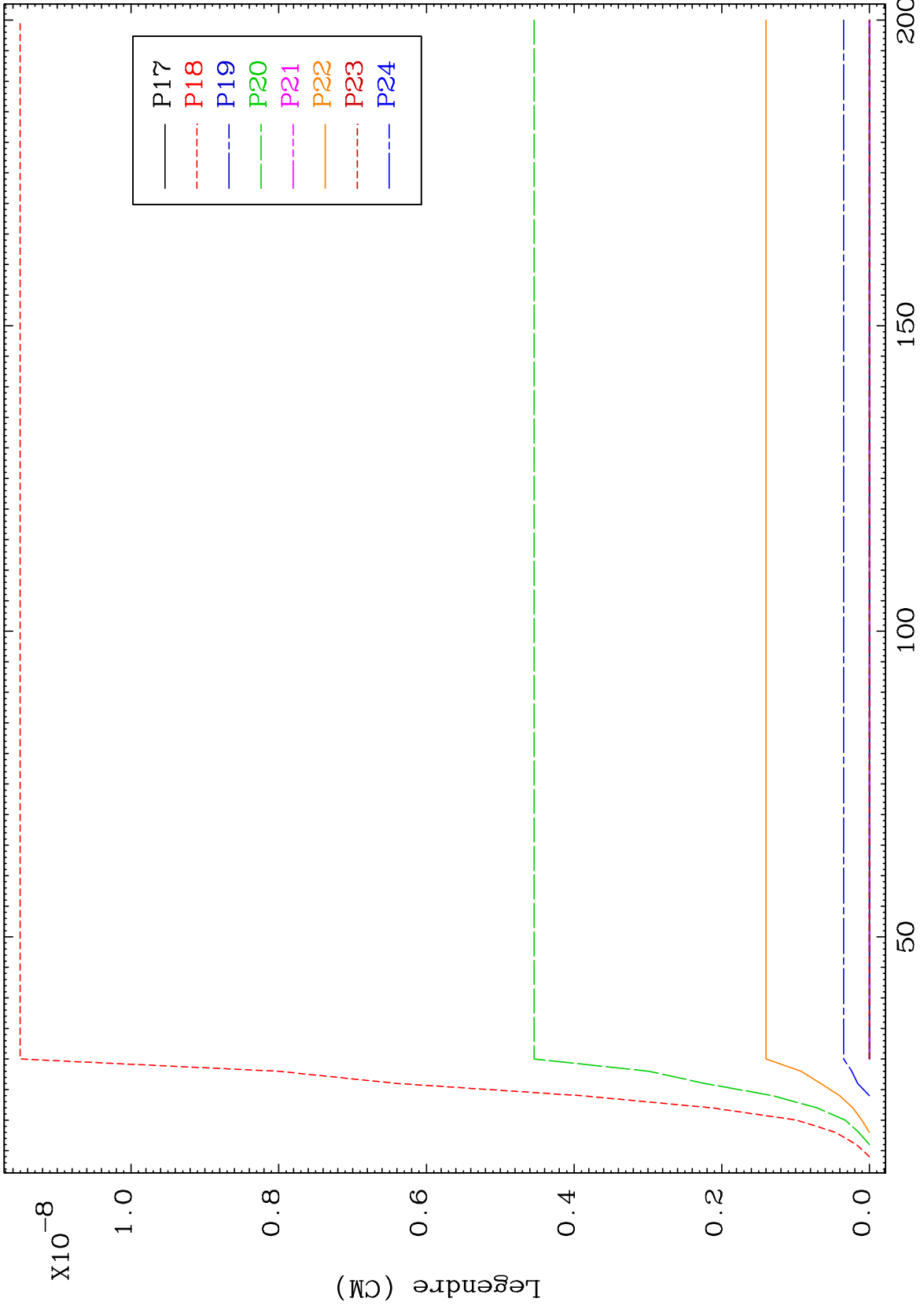


61 17-Cl-40

MAT 1740 MT= 65 (n,n') Level Legendre Coefficients 17-Cl-40

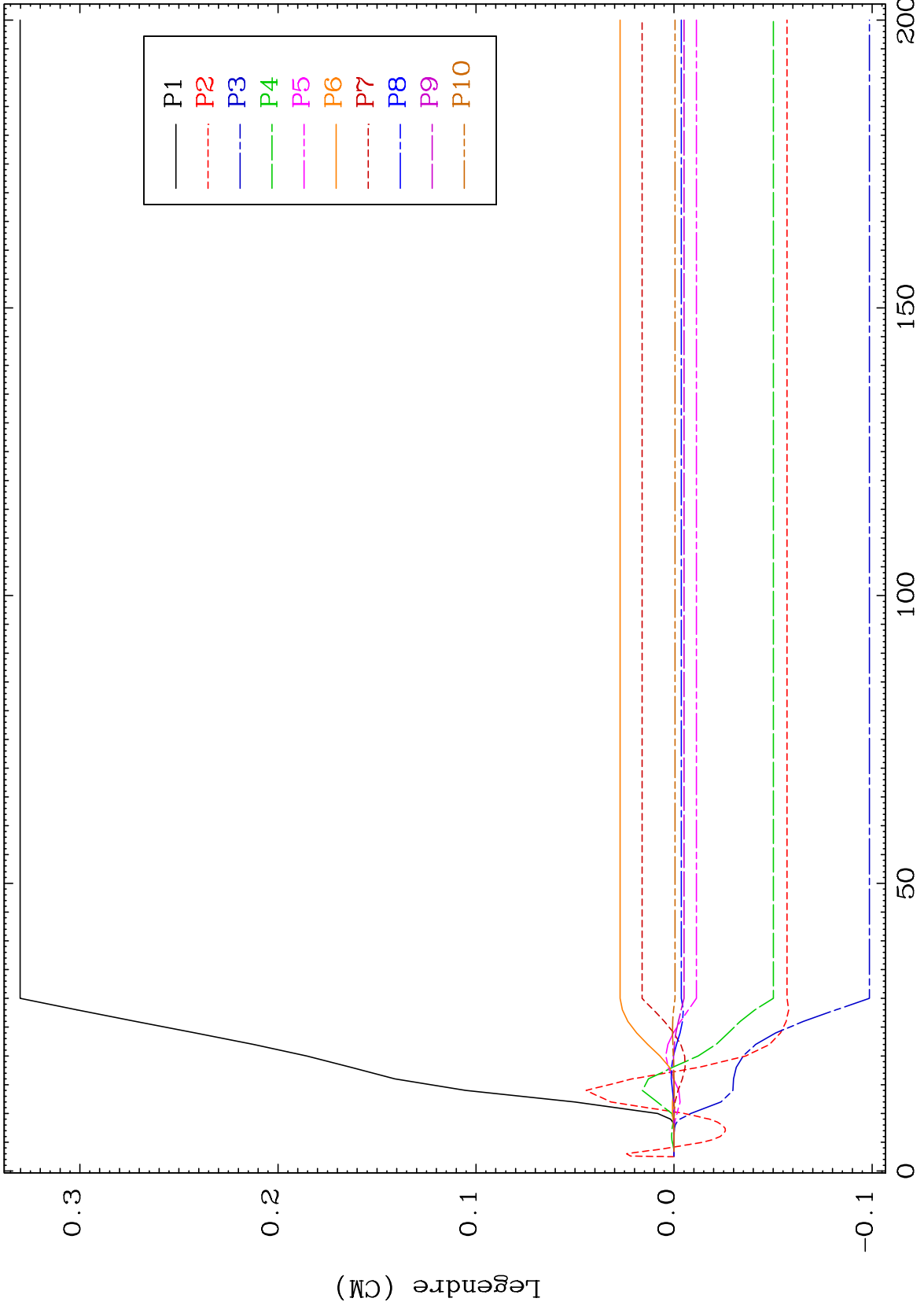


MAT 1740 MT= 65 (n,n') Level Legendre Coefficients 17-Cl-40



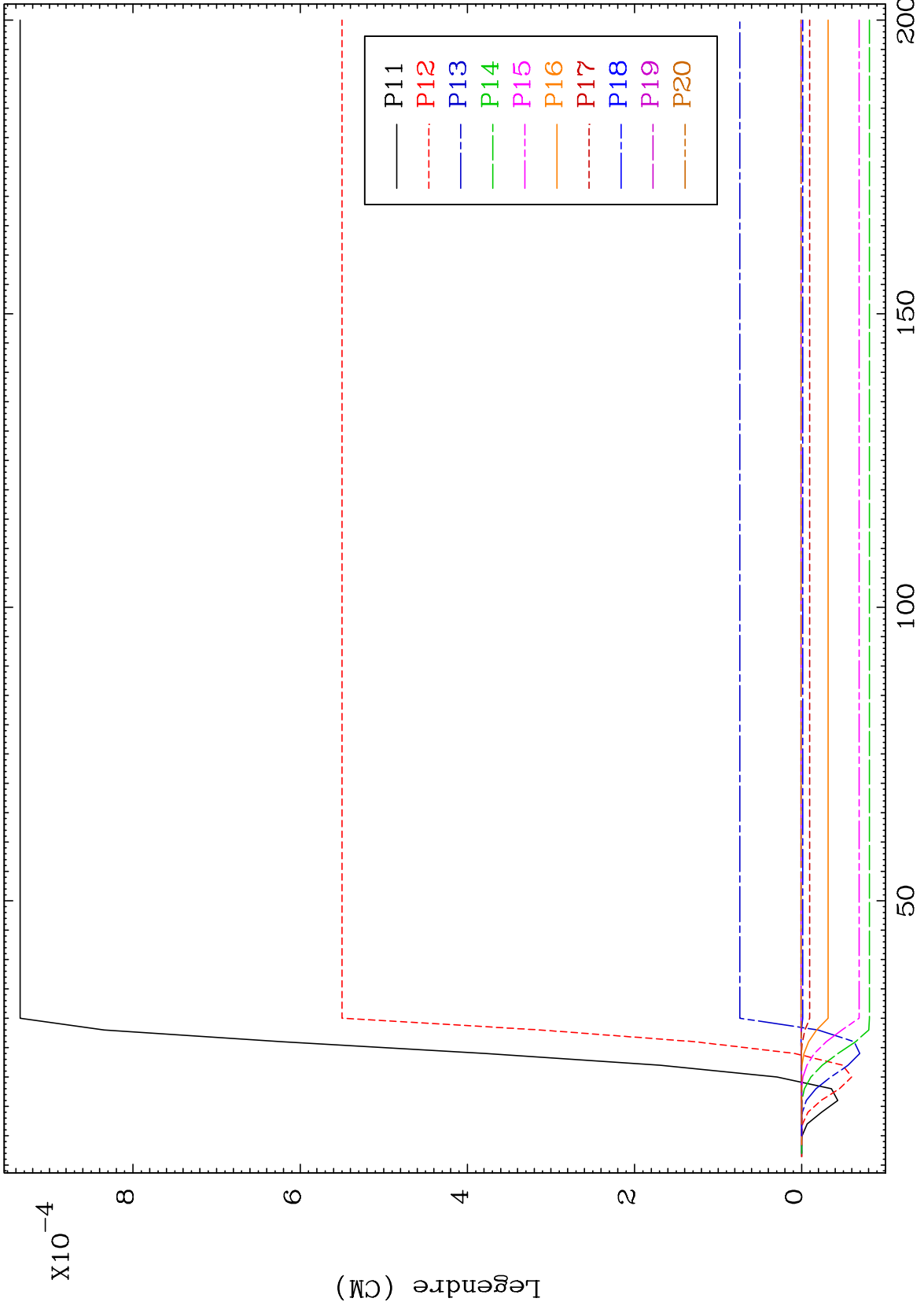
63 17-Cl-40

MAT 1740 MT= 66 (n,n') Level Legendre Coefficients 17-Cl-40



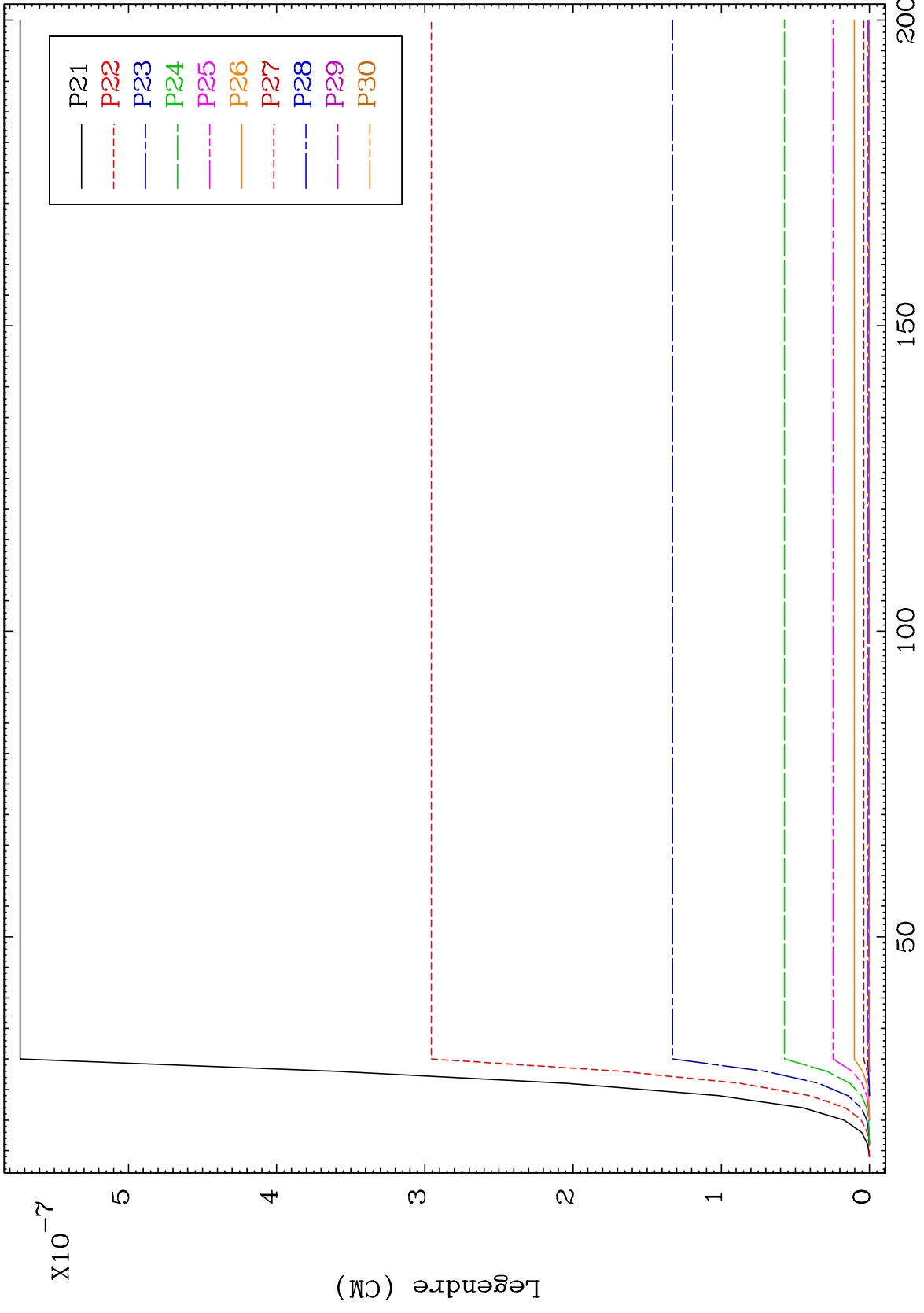
64 17-Cl-40

MAT 1740 MT= 66 (n,n') Level Legendre Coefficients 17-Cl-40



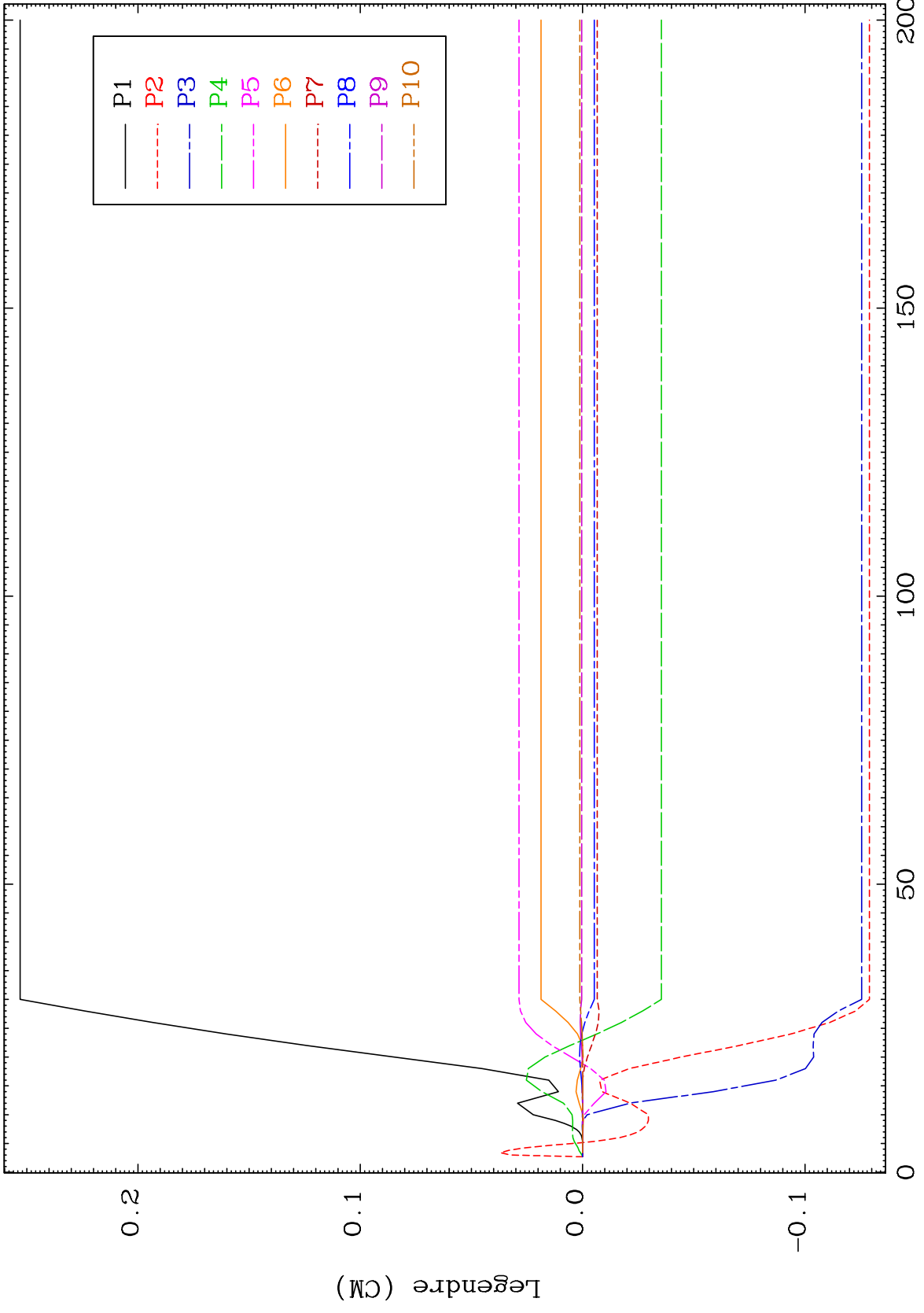
65 17-Cl-40

MAT 1740 MT= 66 (n,n') Level Legendre Coefficients 17-Cl-40



66 17-Cl-40

MAT 1740 MT= 67 (n,n') Level Legendre Coefficients 17-Cl-40

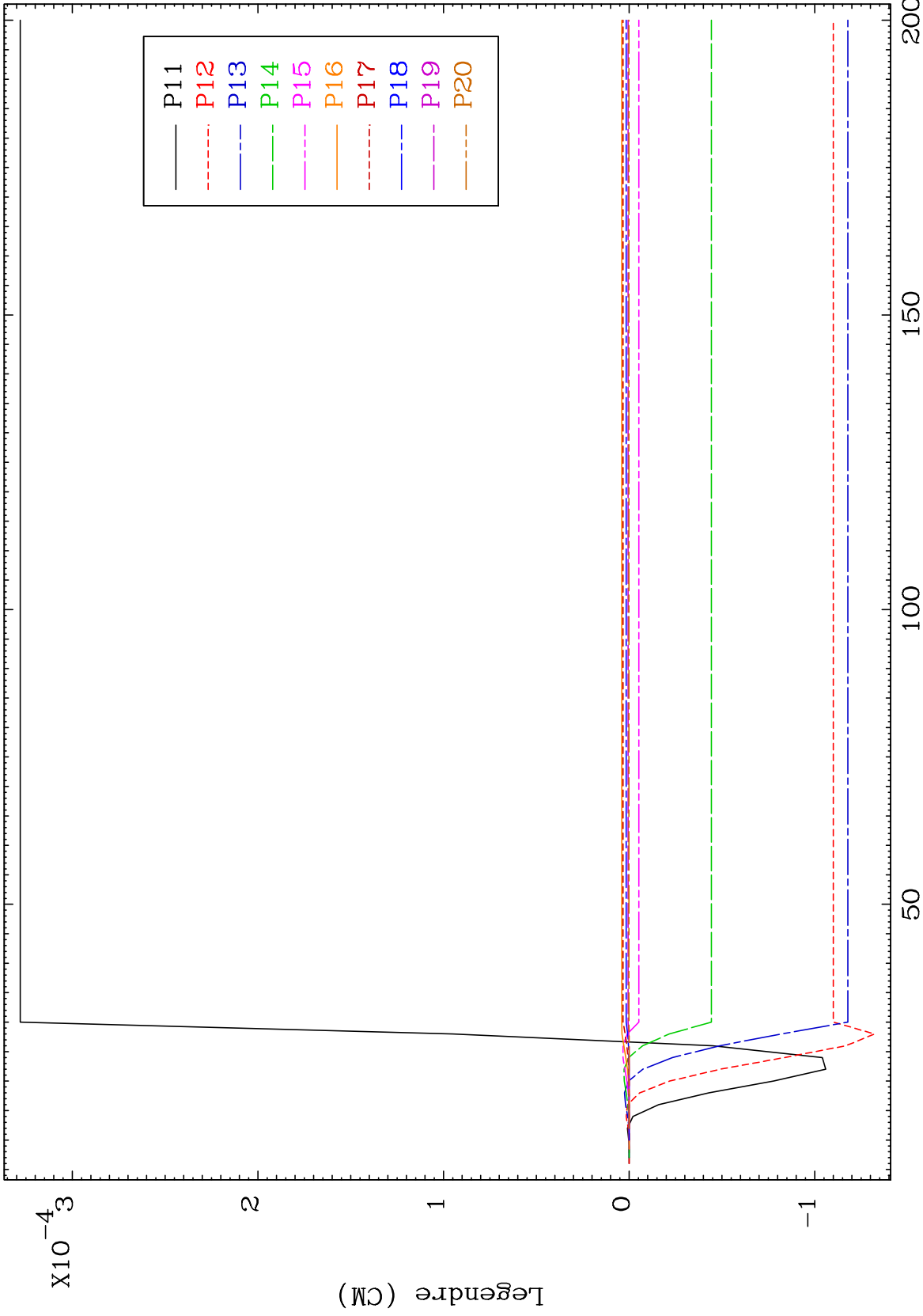


67 17-Cl-40

MAT 1740

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

17-Cl-40

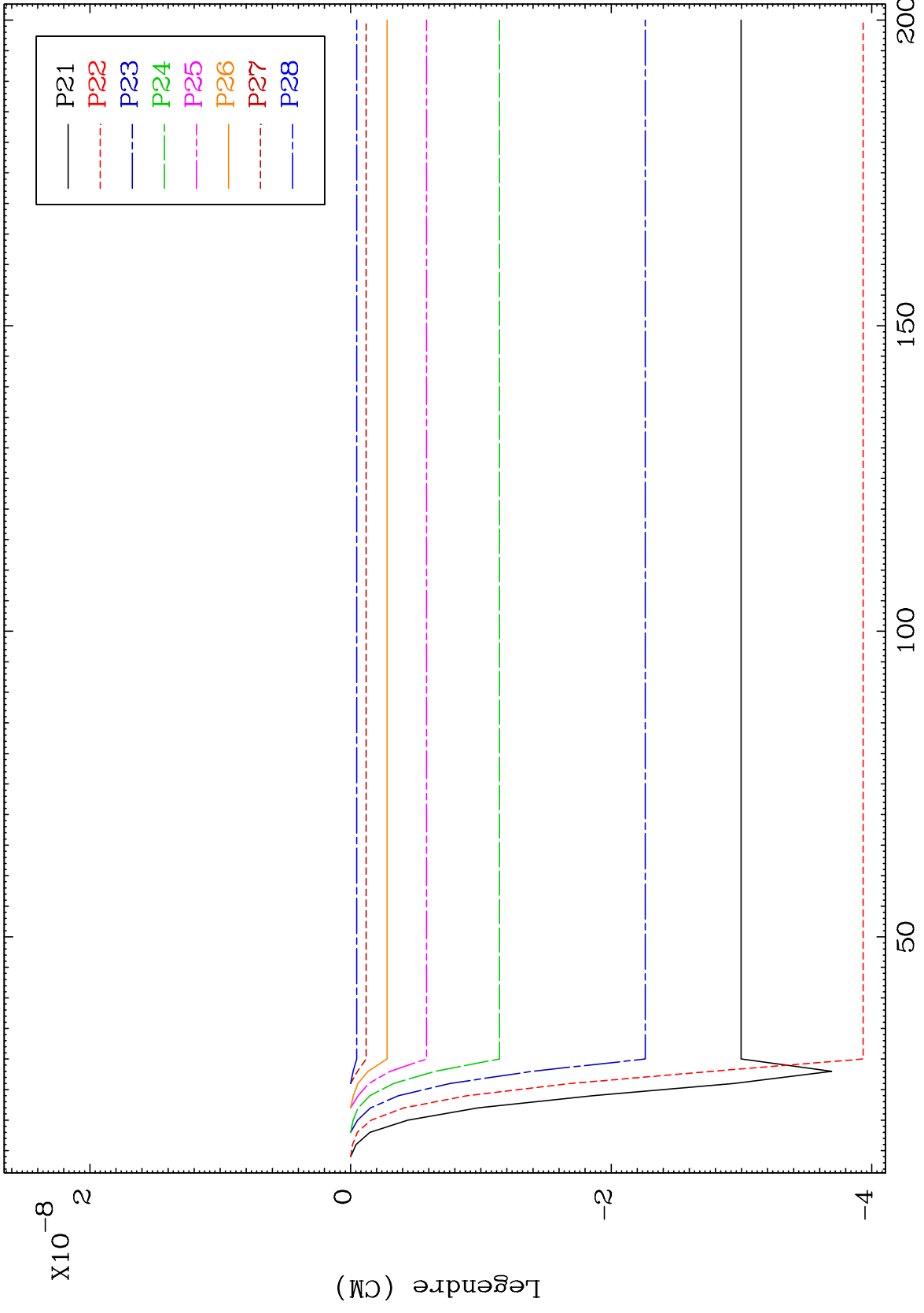


68

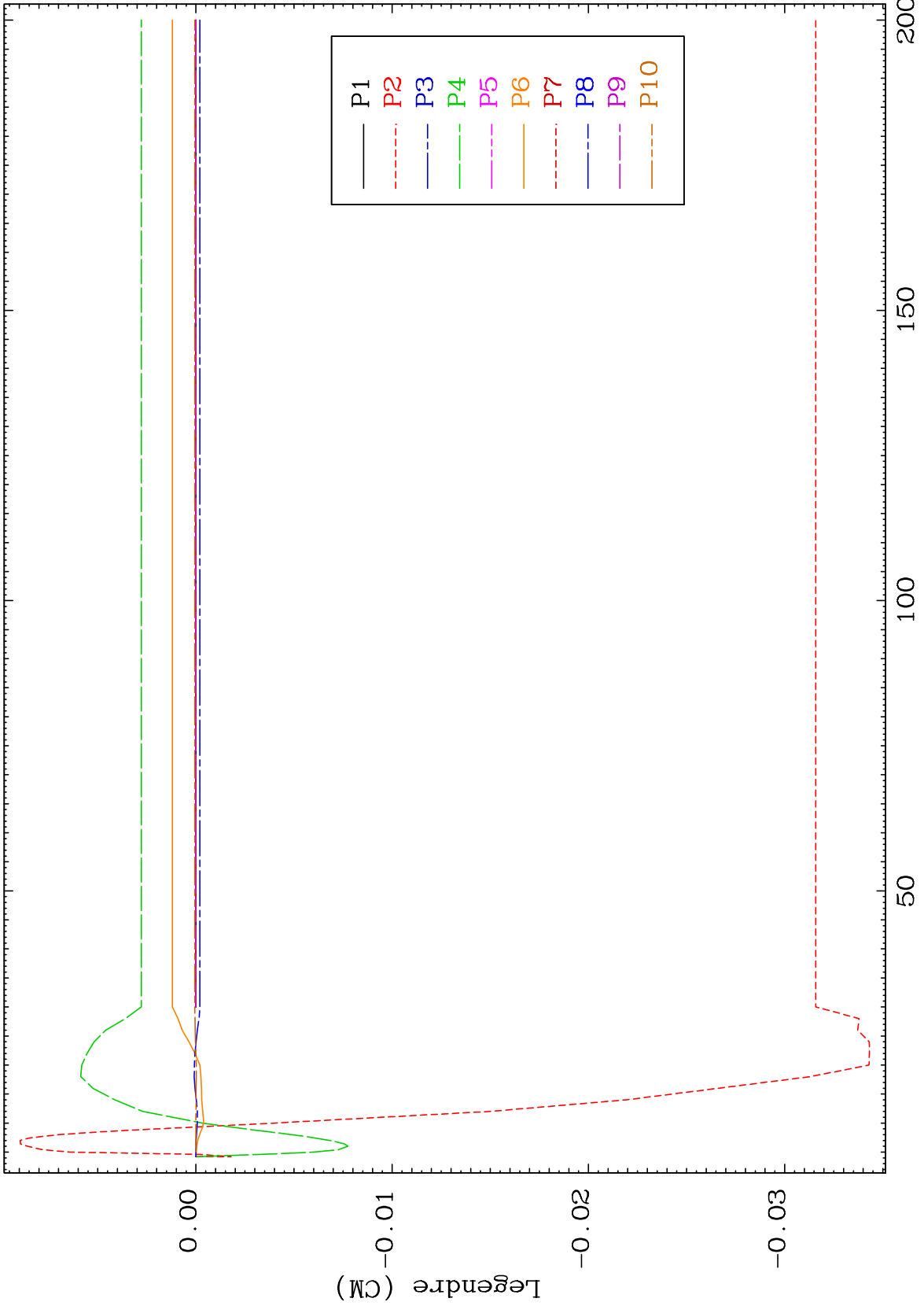
Incident Energy (MeV)

17-Cl-40

MAT 1740 MT= 67 (n,n') Level Legendre Coefficients 17-Cl-40

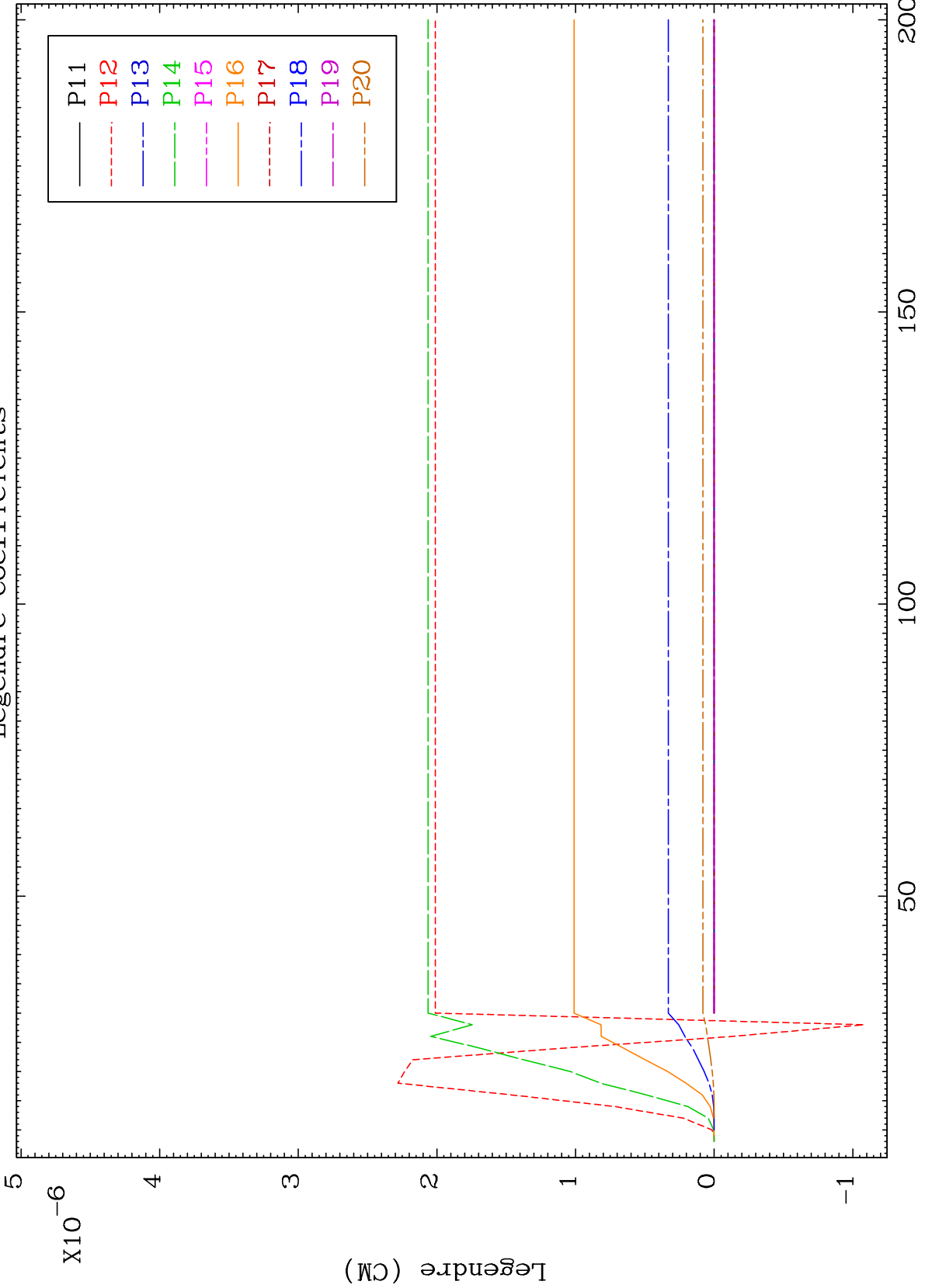


MAT 1740 MT= 68 (n,n') Level Legendre Coefficients 17-Cl-40

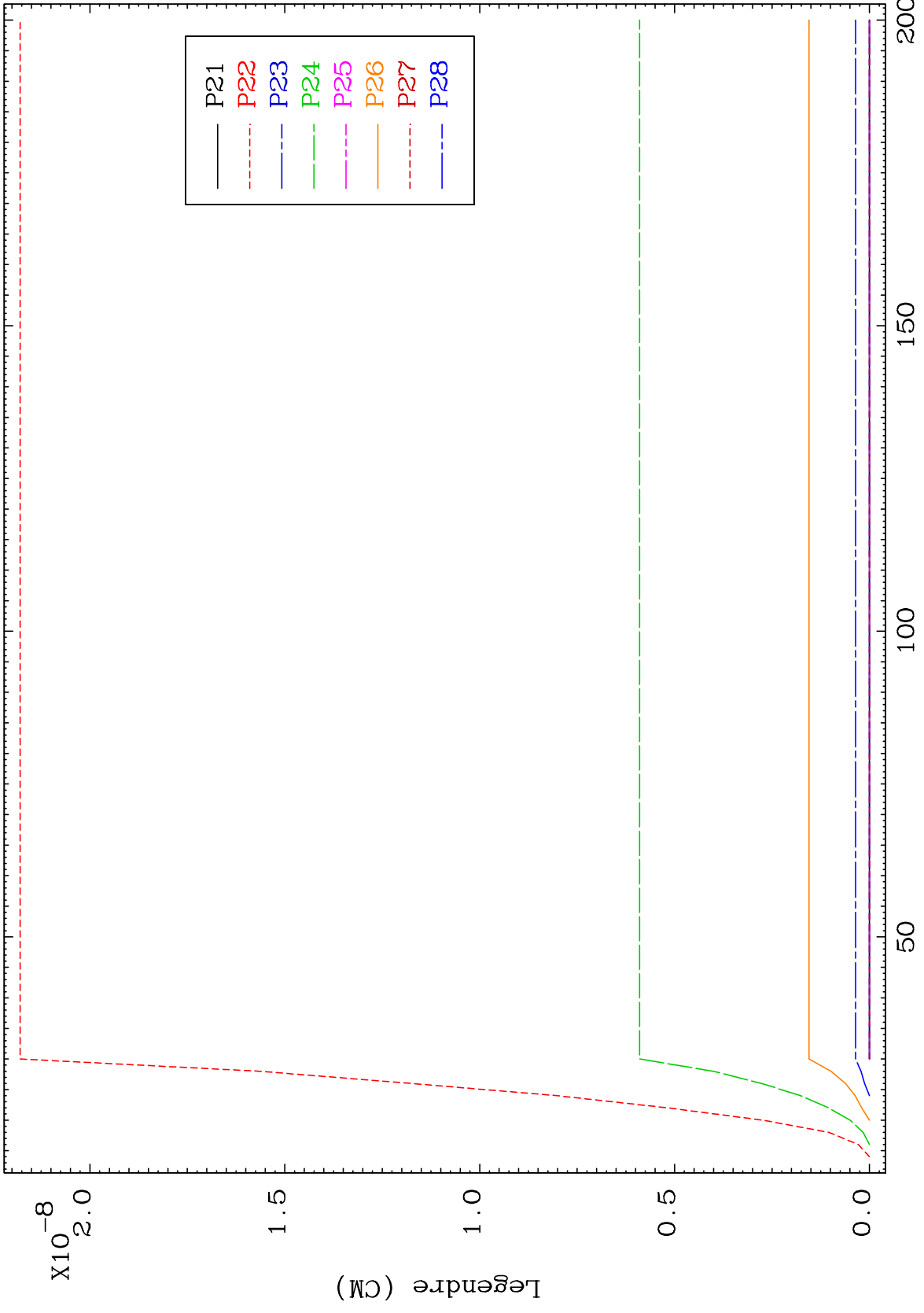


70 50 100 150 200 17-Cl-40

MAT 1740 MT= 68 (n,n') Level Legendre Coefficients 17-Cl-40

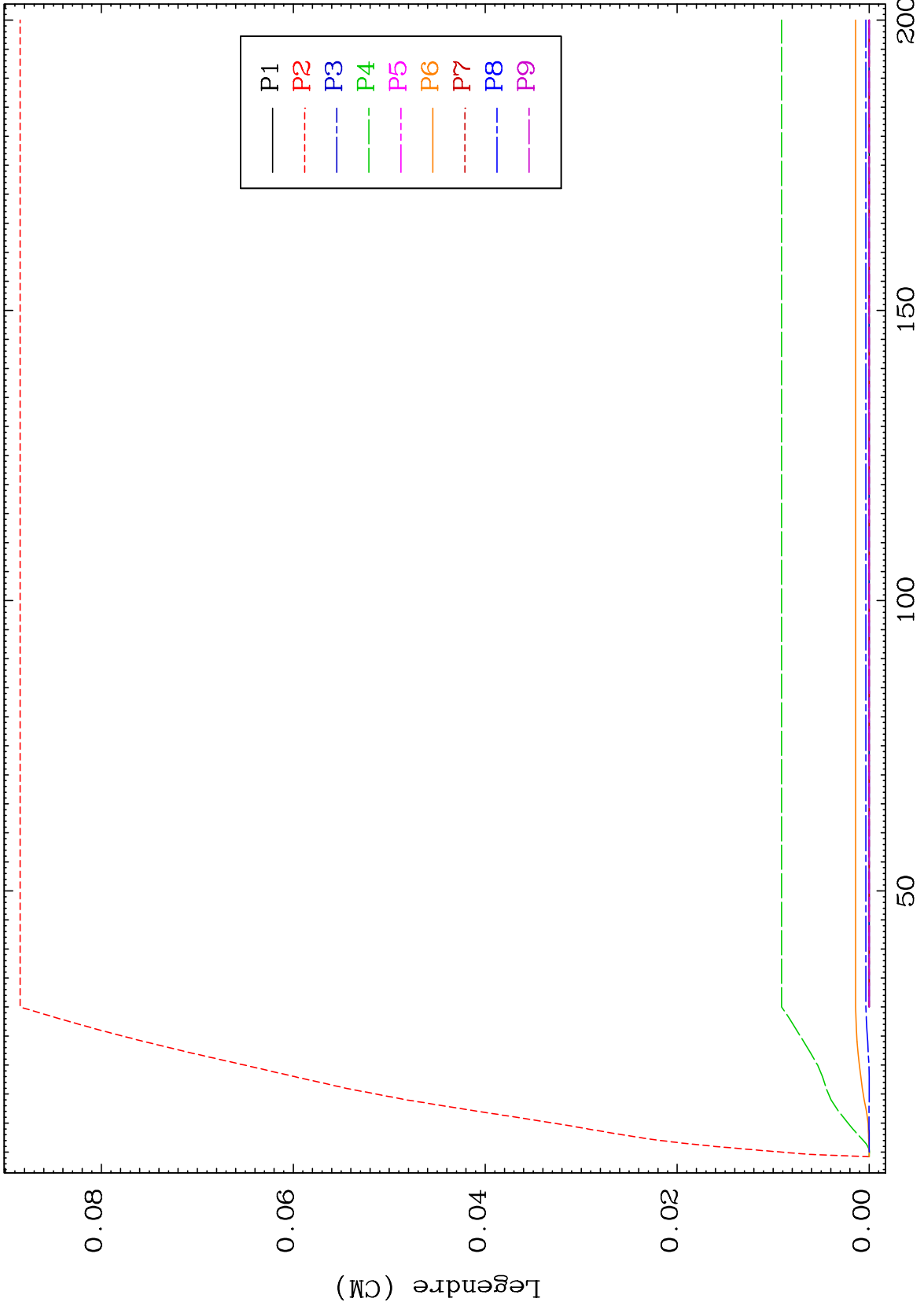


MAT 1740 MT= 68 (n,n') Level Legendre Coefficients 17-Cl-40



72 17-Cl-40

MAT 1740 MT= 69 (n,n') Level Legendre Coefficients 17-Cl-40

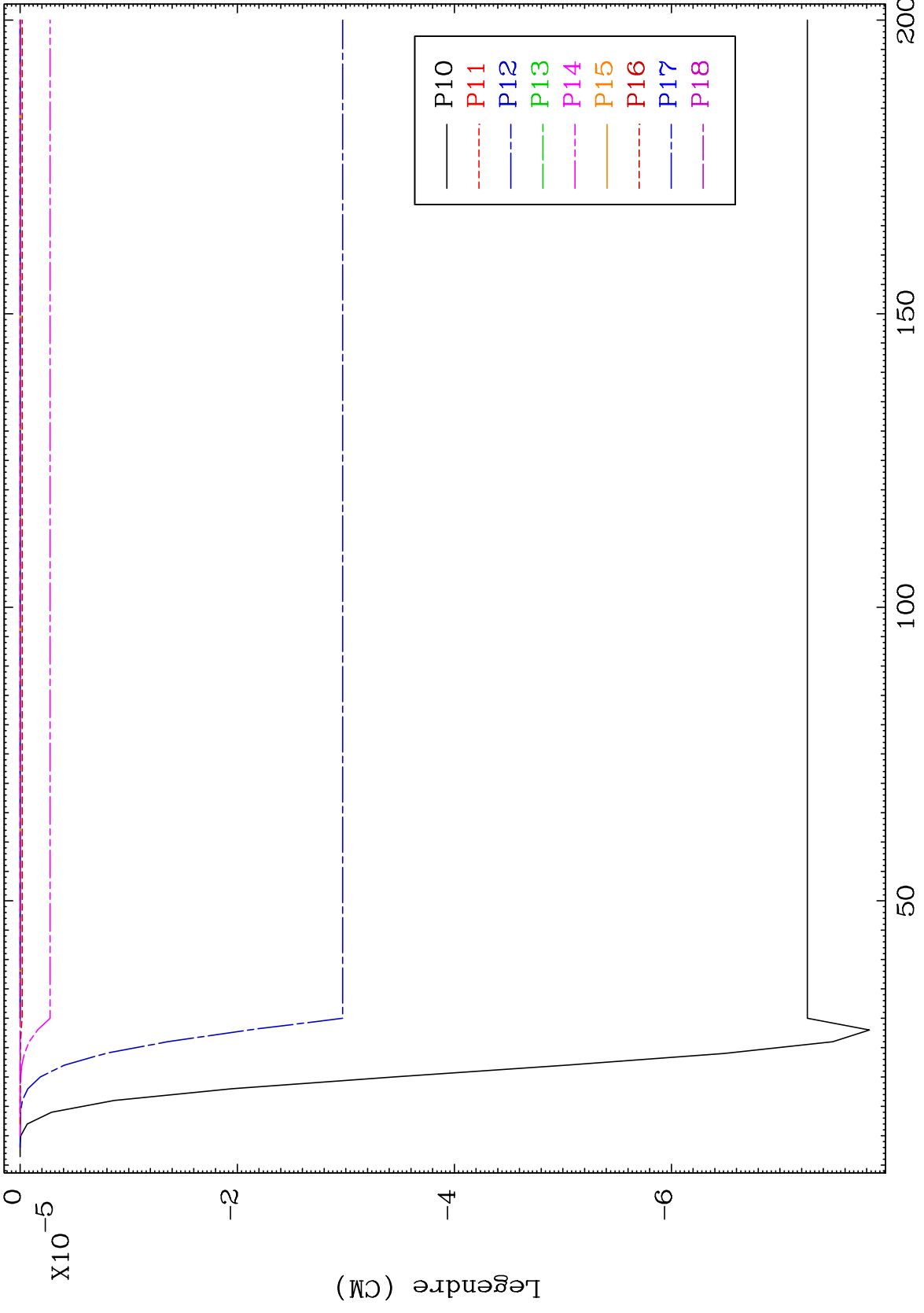


73

Incident Energy (MeV)

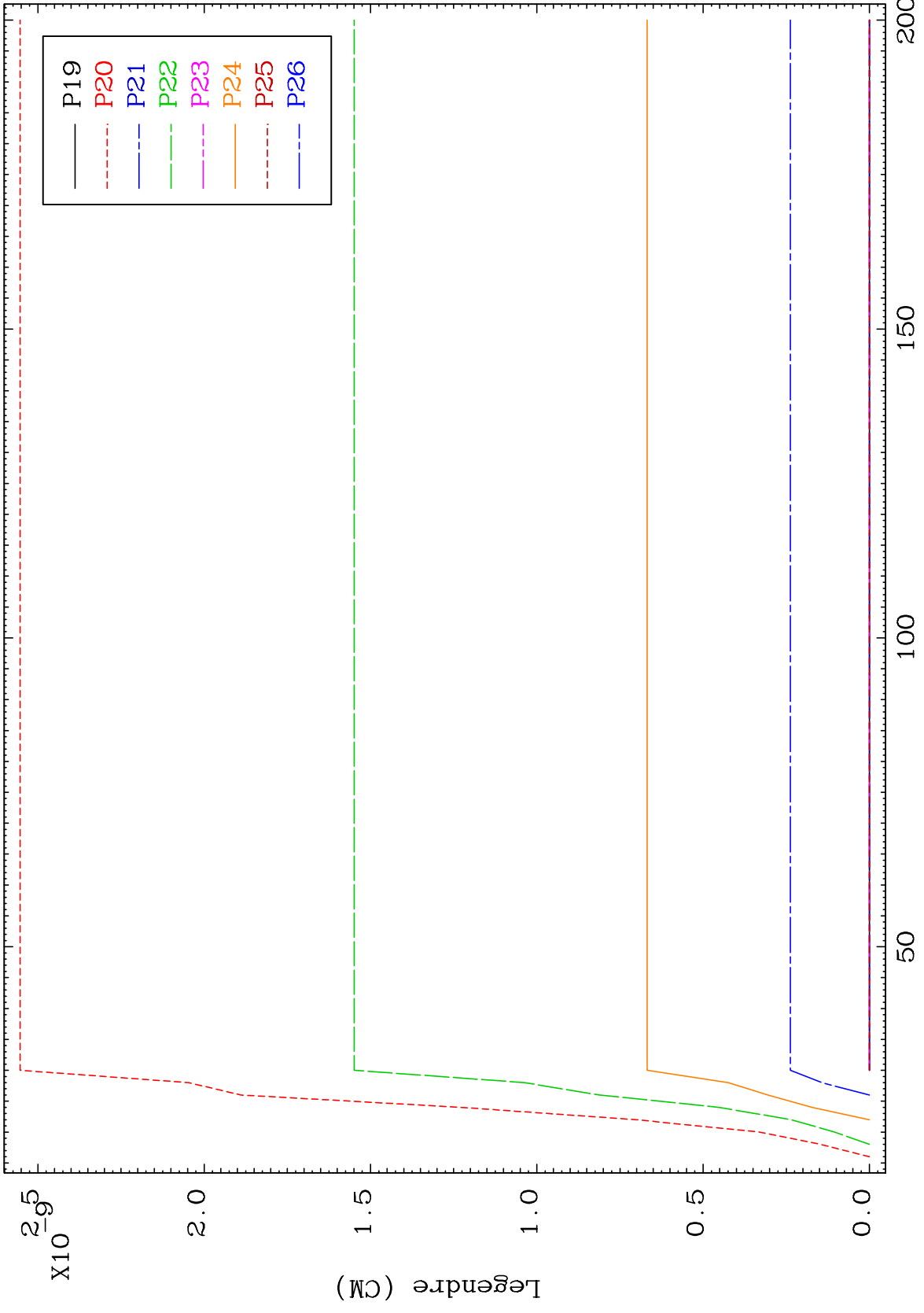
17-Cl-40

MAT 1740 MT= 69 (n,n') Level Legendre Coefficients 17-Cl-40



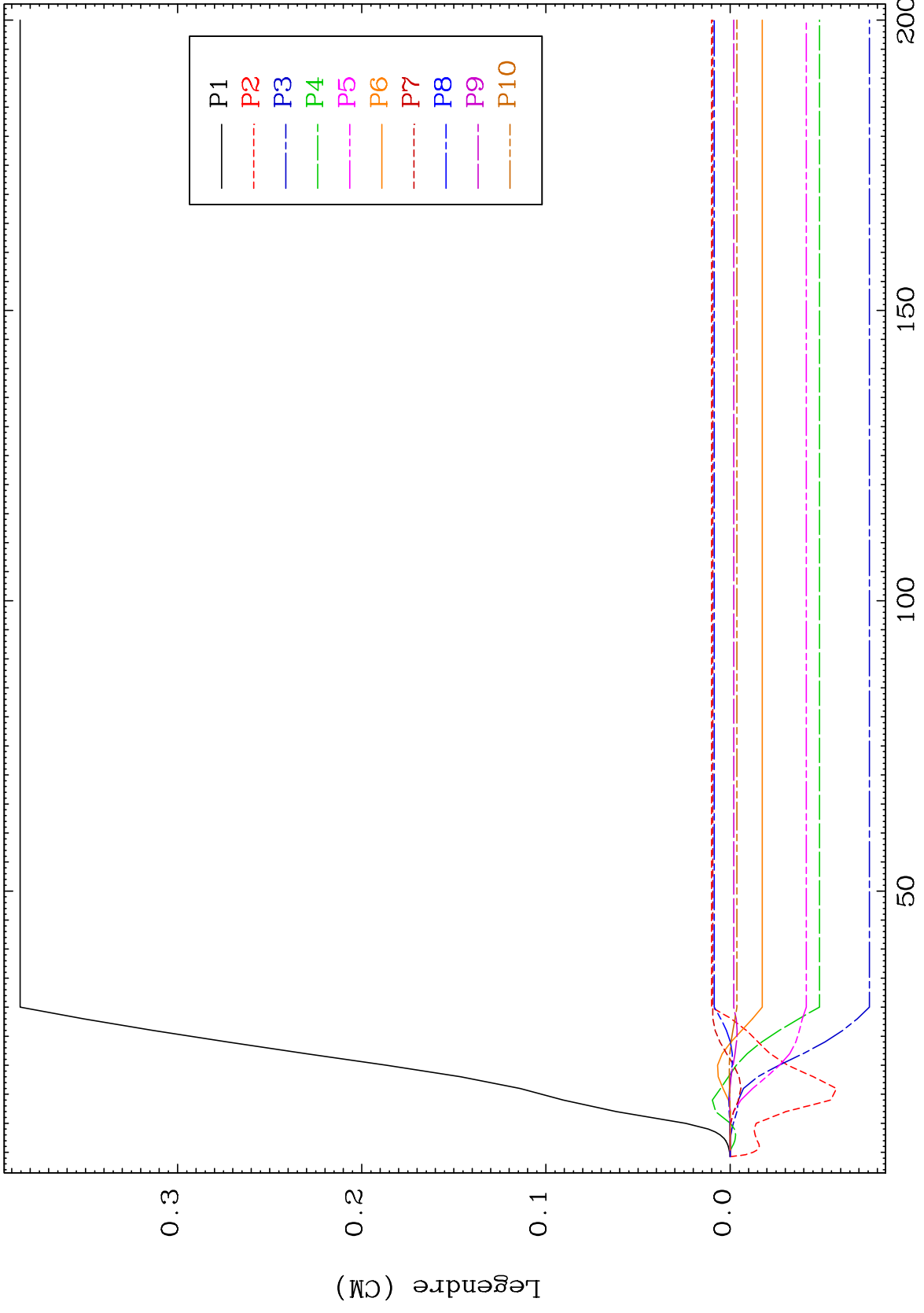
74 17-Cl-40

MAT 1740 MT= 69 (n,n') Level Legendre Coefficients 17-Cl-40



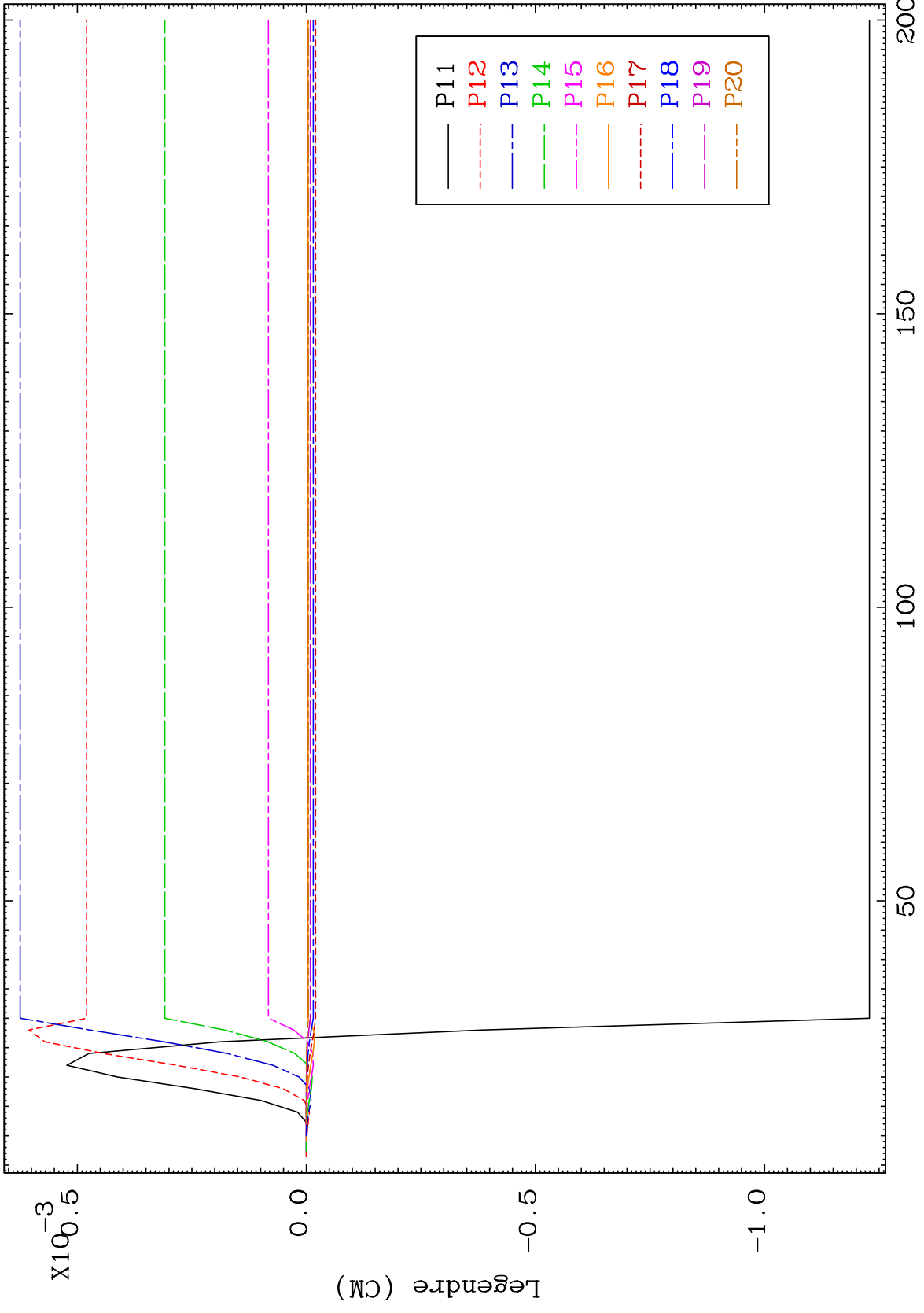
75 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 70 (n,n') Level Legendre Coefficients 17-Cl-40



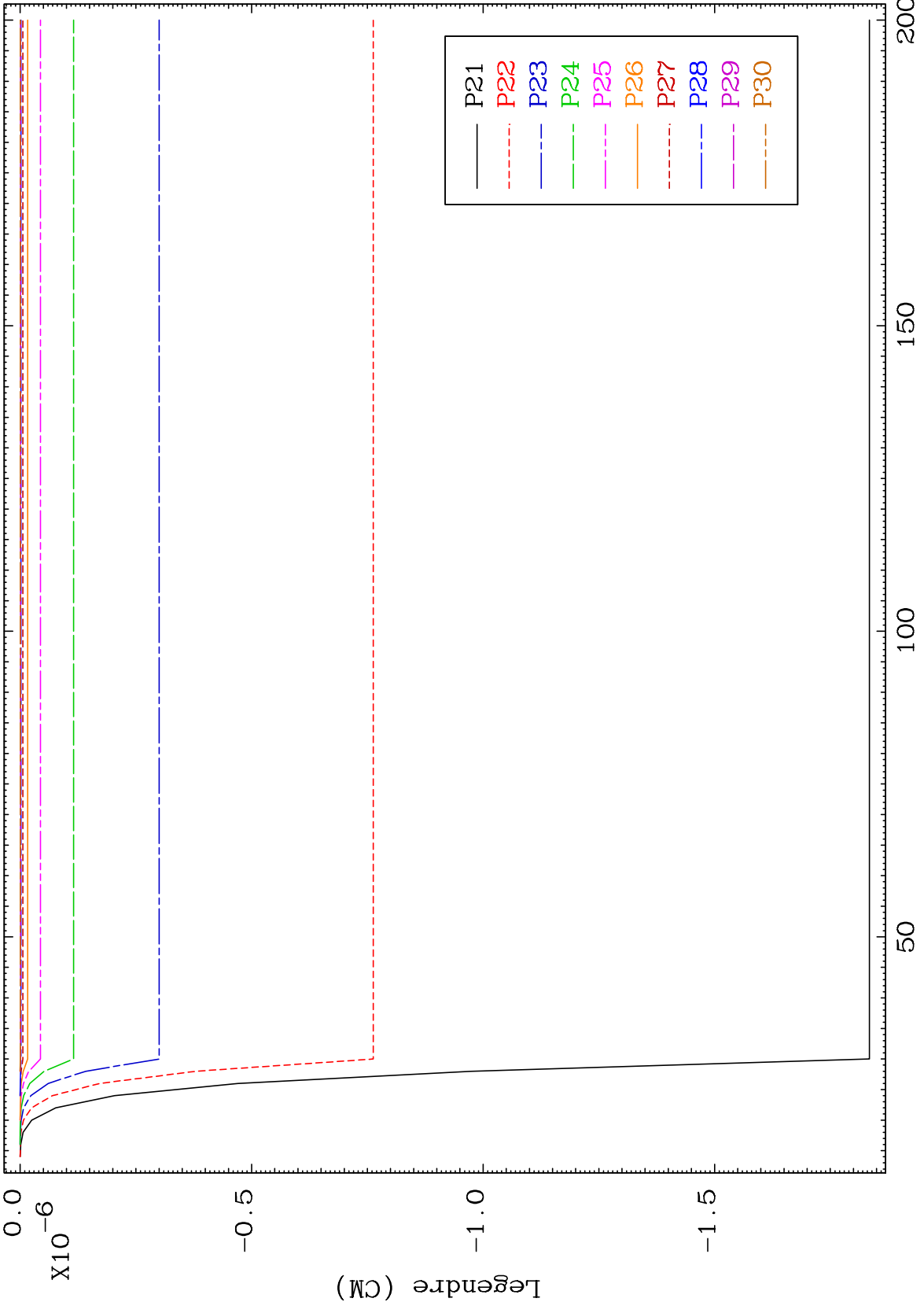
76 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 70 (n,n') Level Legendre Coefficients 17-Cl-40

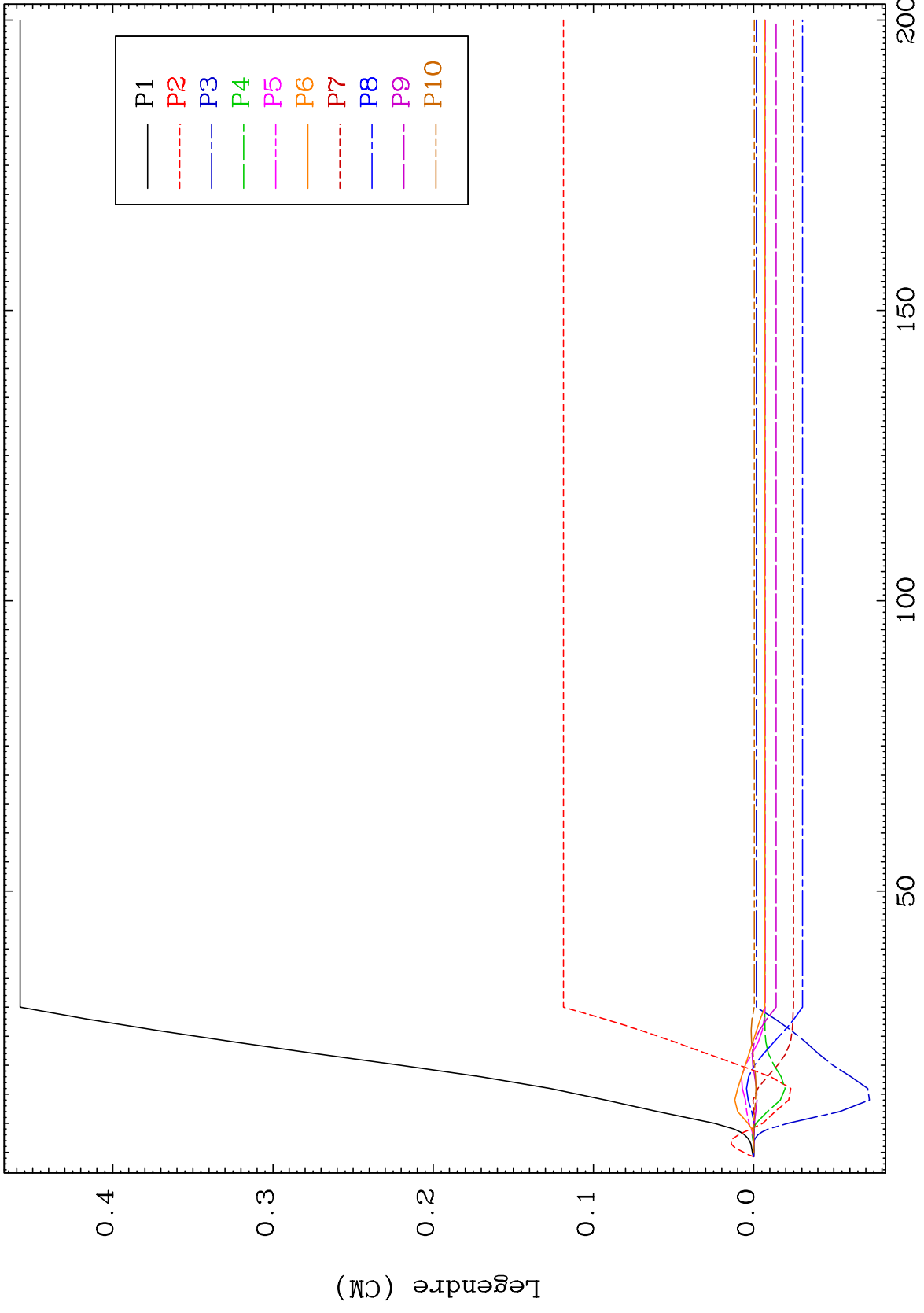


77 17-Cl-40

MAT 1740 MT= 70 (n,n') Level Legendre Coefficients 17-Cl-40



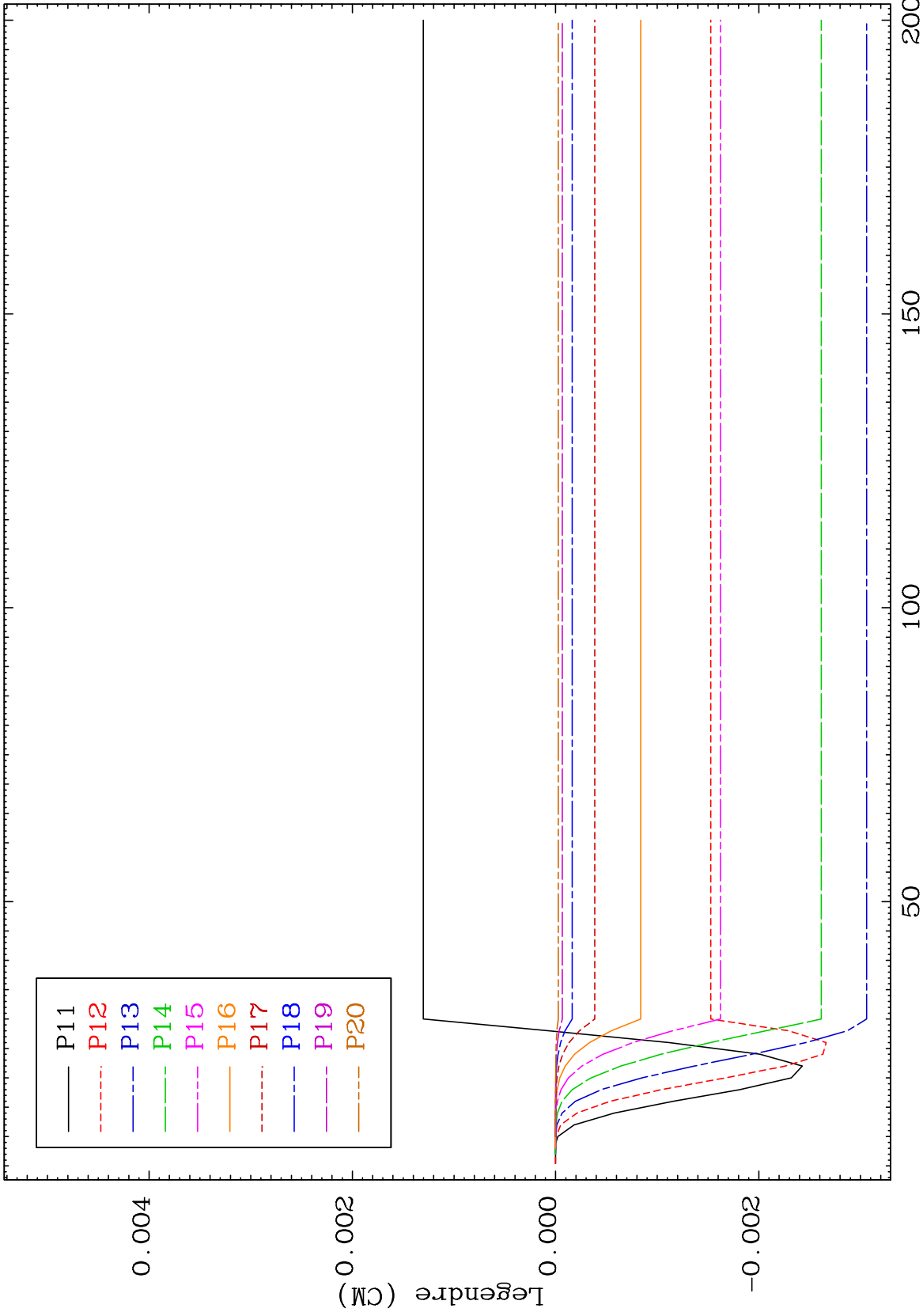
MAT 1740 MT= 71 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740

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

17-Cl-40

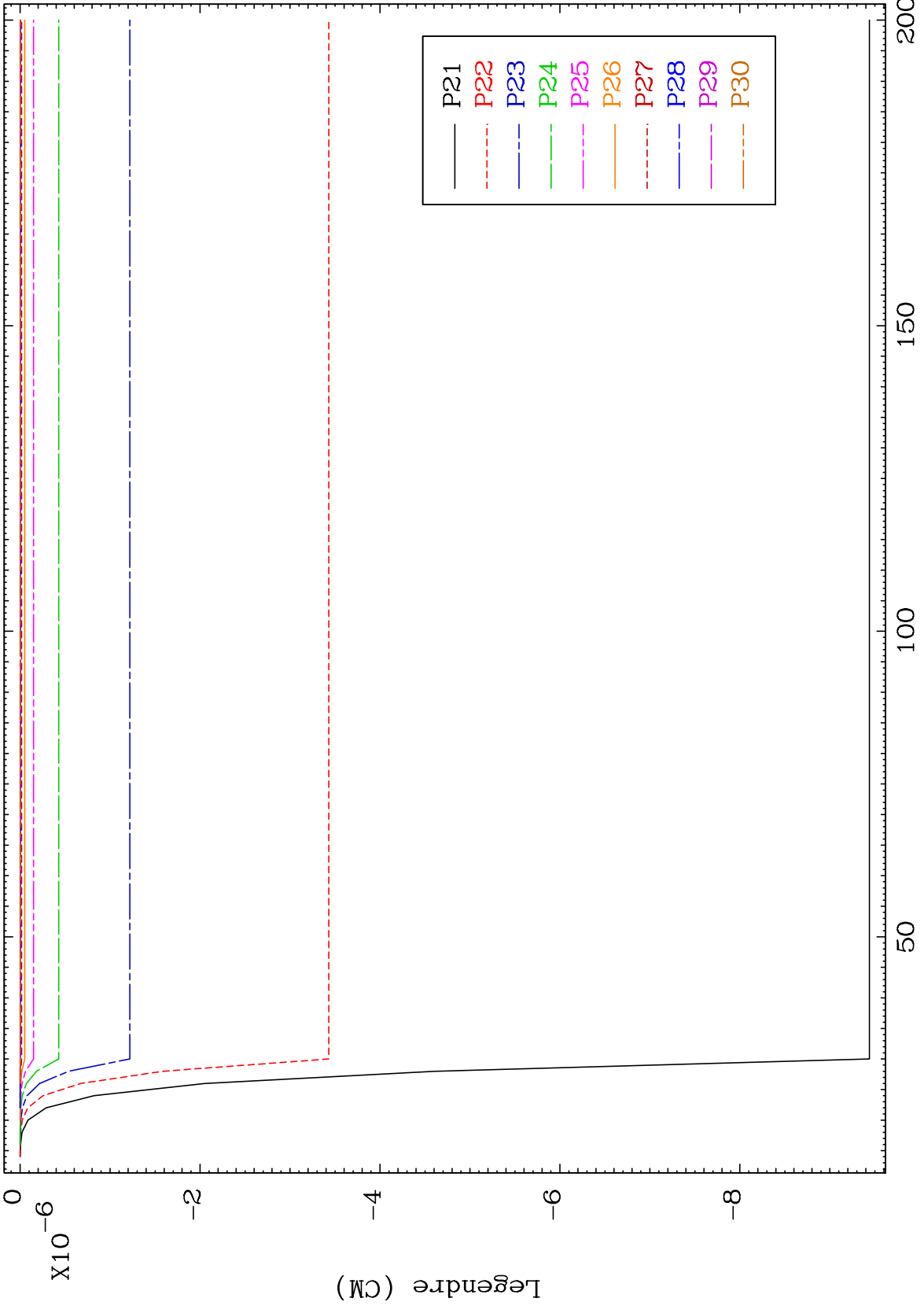


80

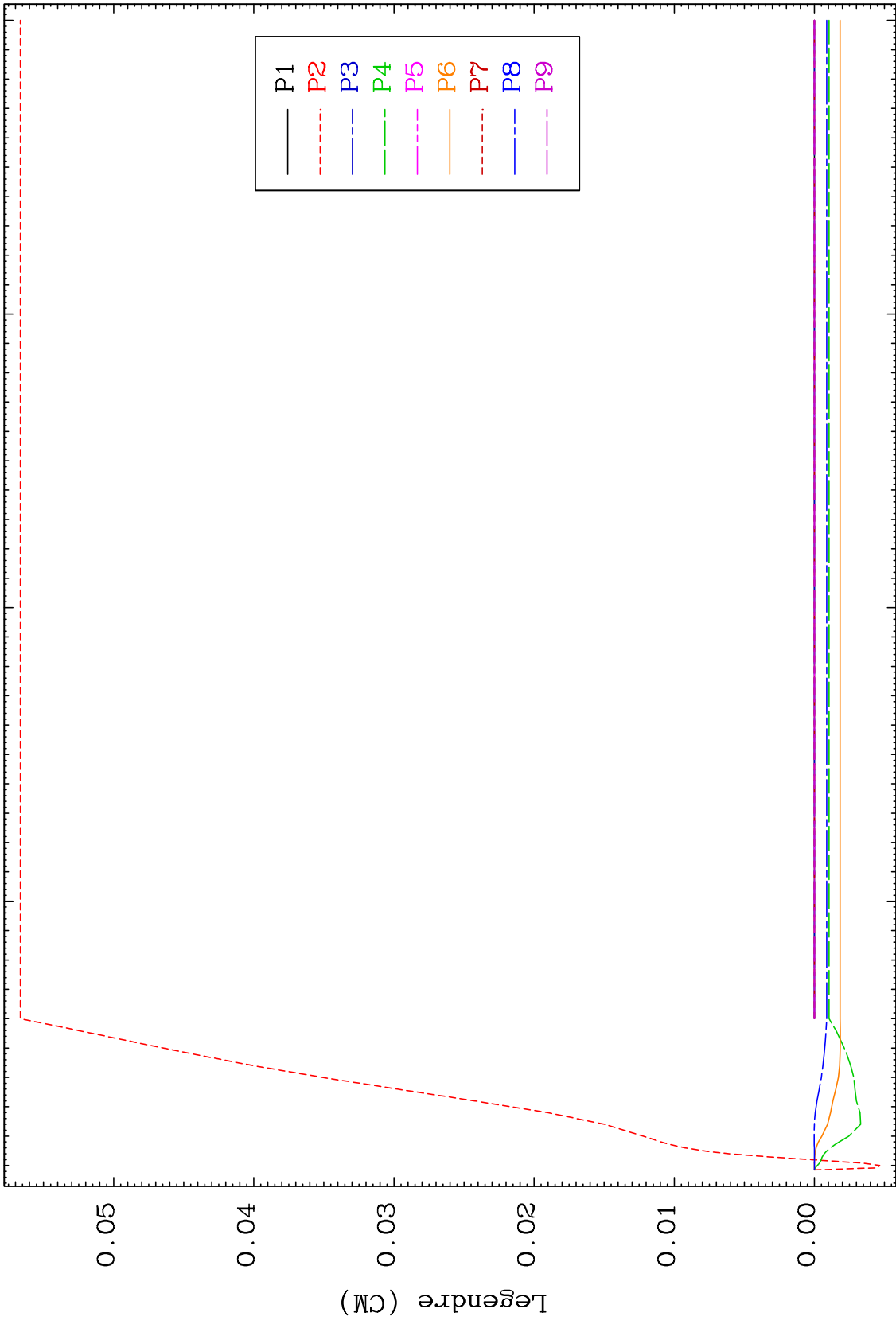
Incident Energy (MeV)

17-Cl-40

MAT 1740 MT= 71 (n,n') Level Legendre Coefficients 17-Cl-40

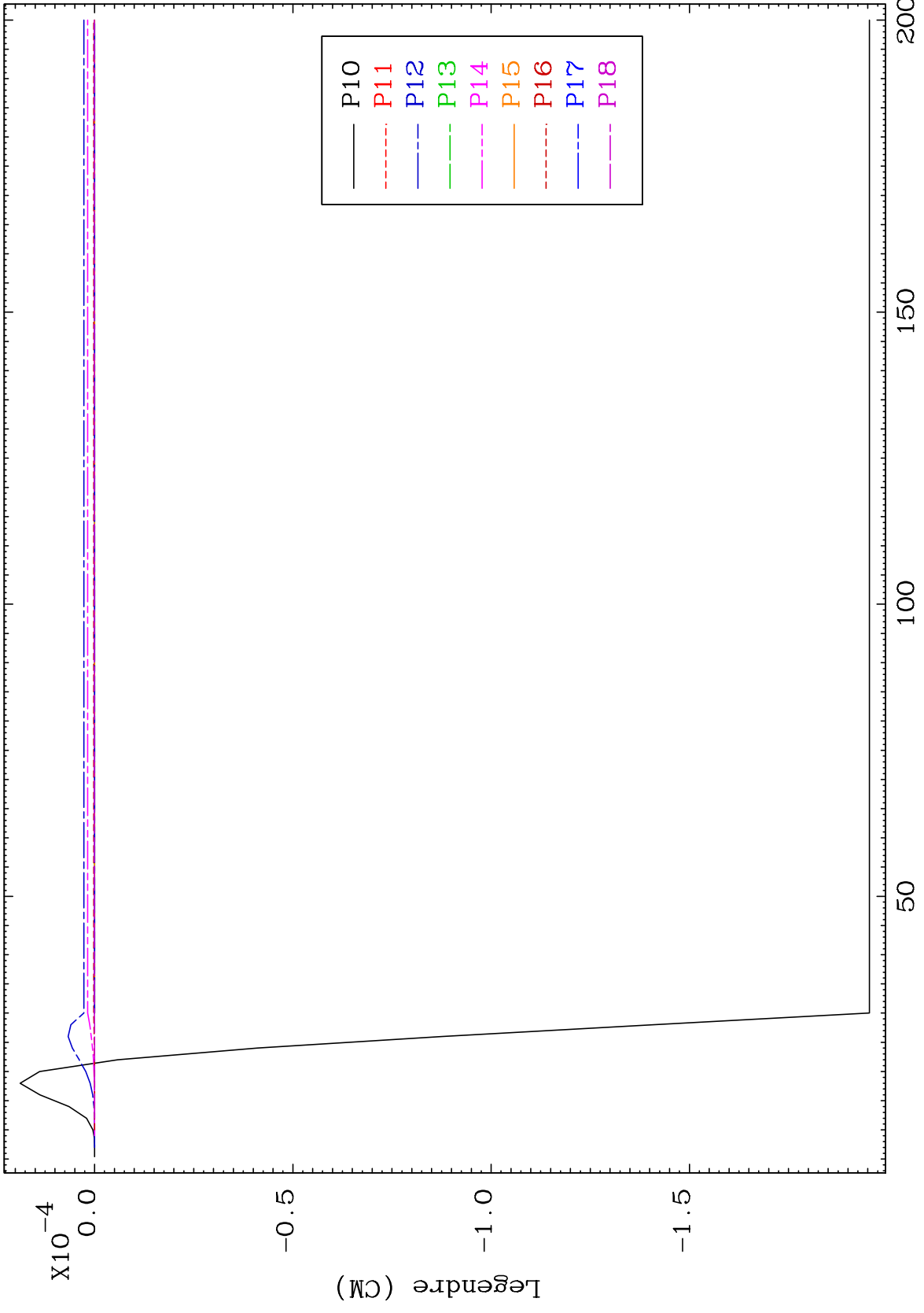


MAT 1740 MT= 72 (n,n') Level Legendre Coefficients 17-Cl-40

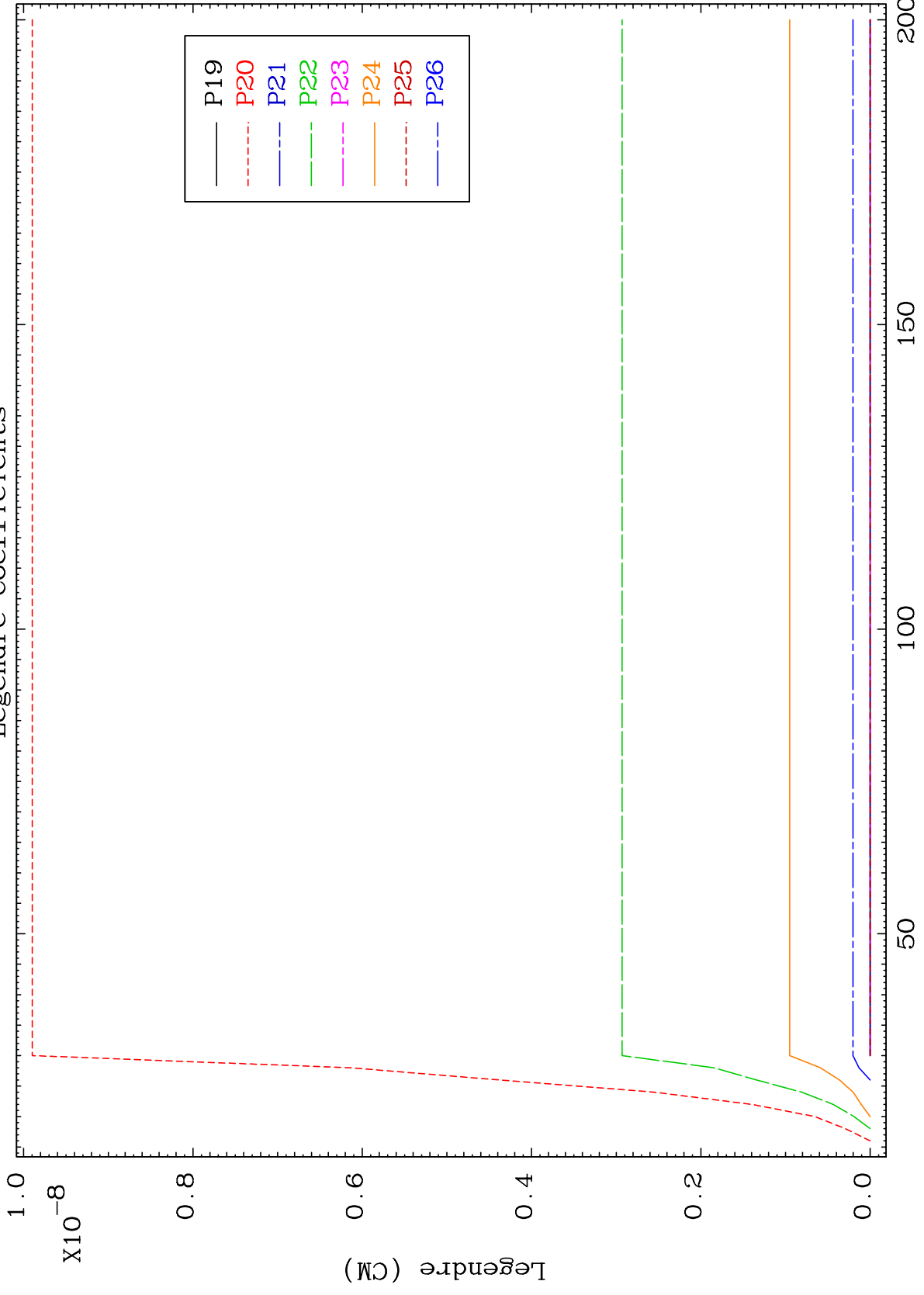


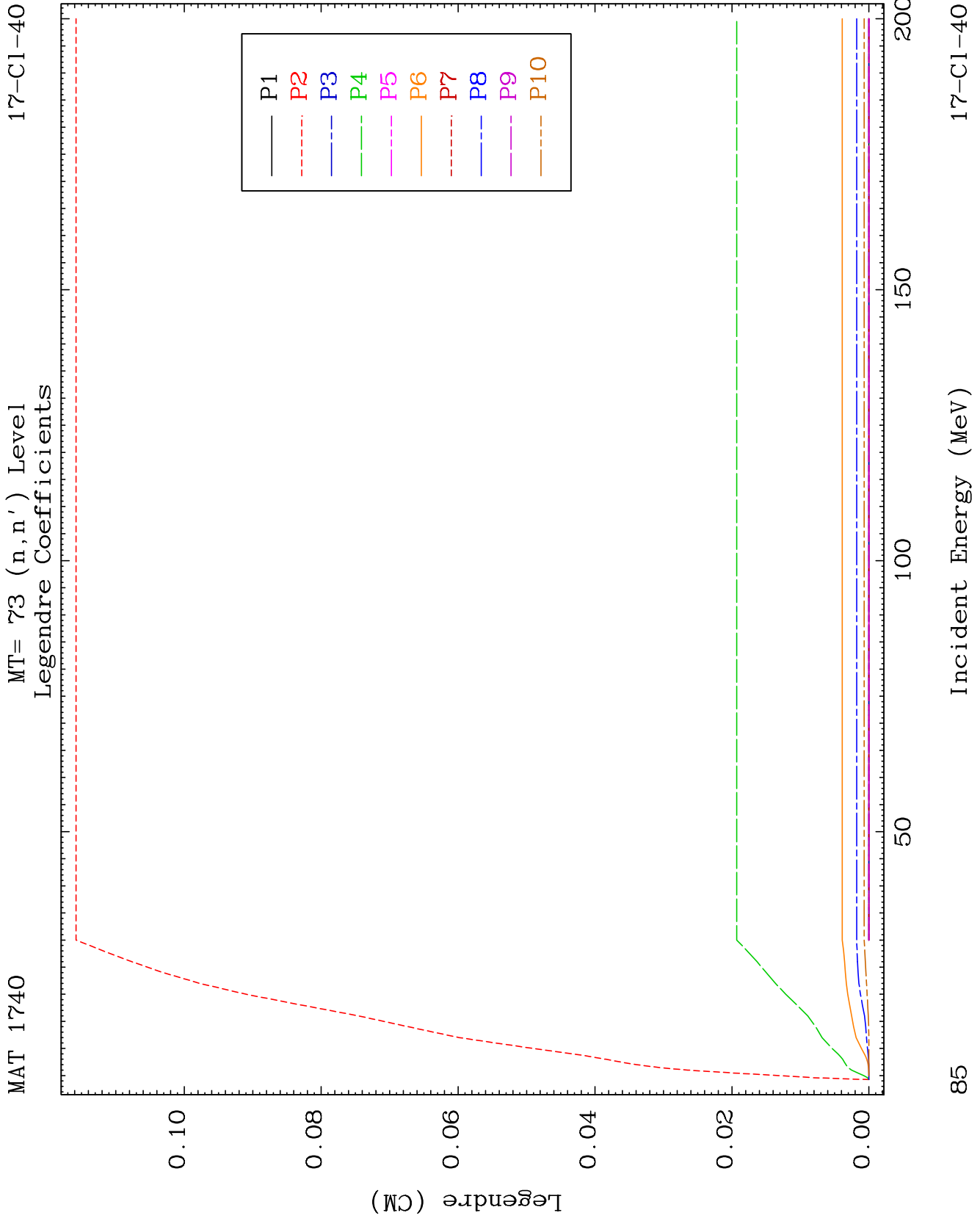
82 Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 72 (n,n') Level Legendre Coefficients 17-Cl-40

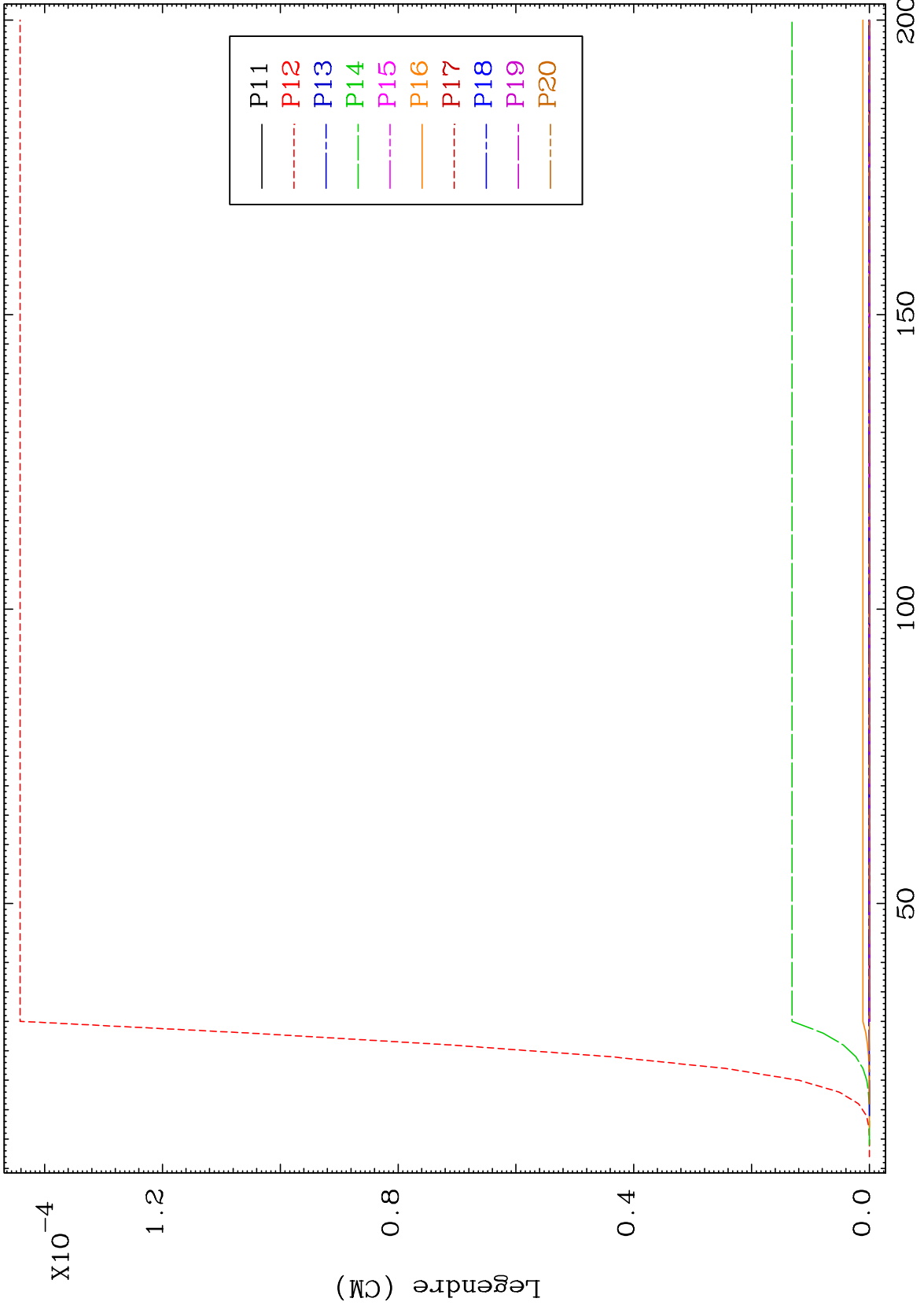


MAT 1740 MT= 72 (n,n') Level Legendre Coefficients 17-Cl-40

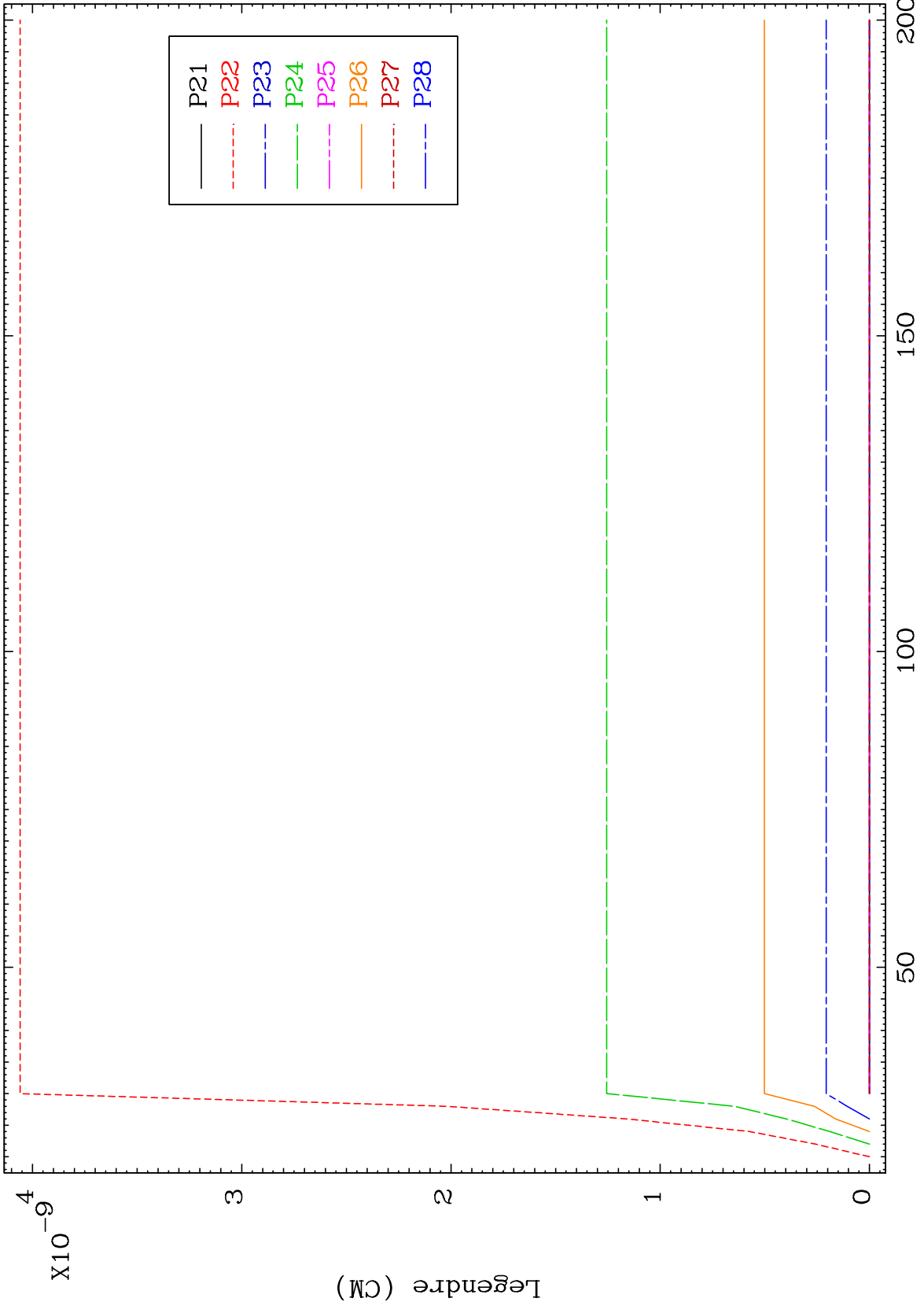




MAT 1740 MT= 73 (n,n') Level Legendre Coefficients 17-Cl-40



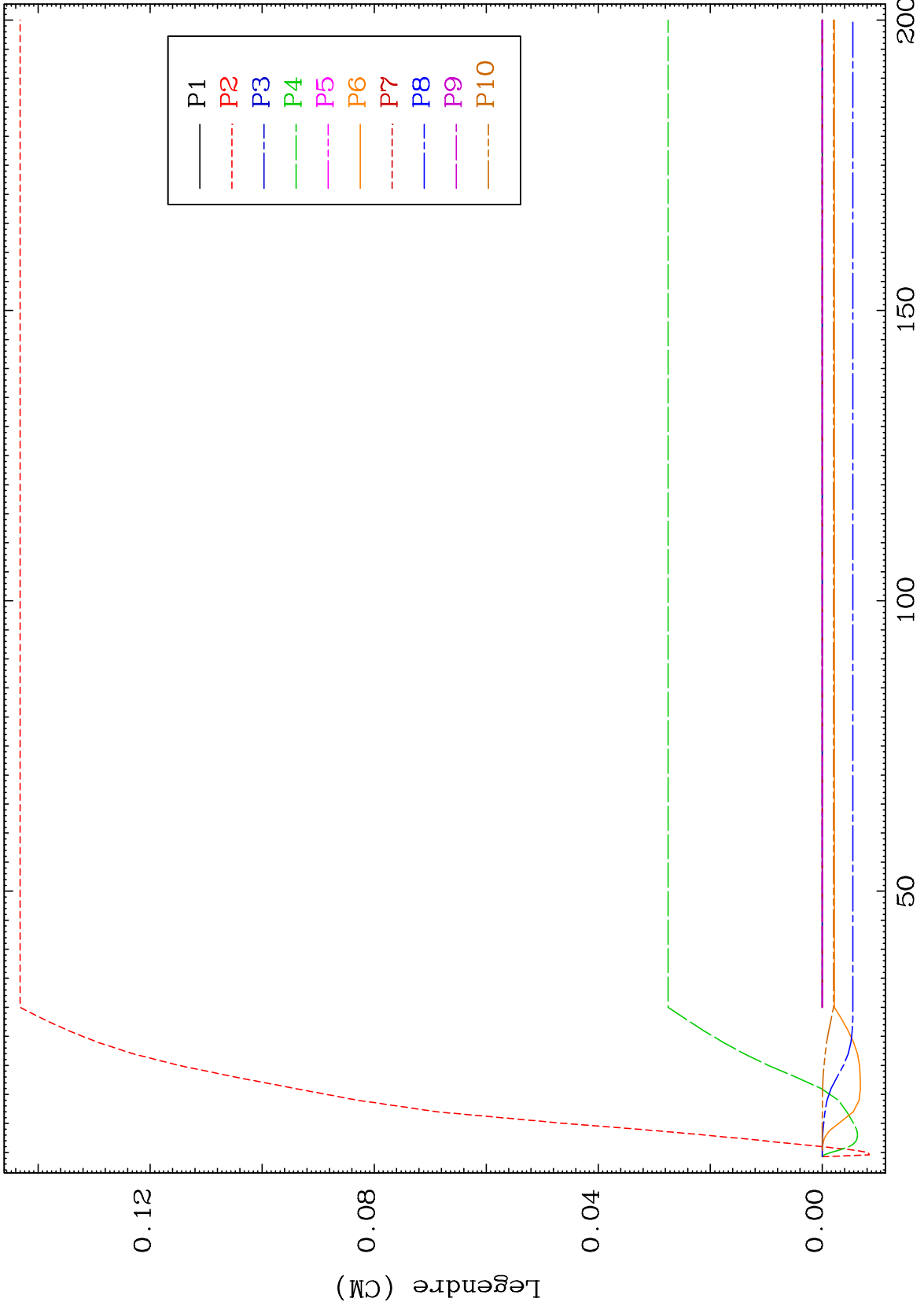
MAT 1740 MT= 73 (n,n') Level Legendre Coefficients 17-Cl-40



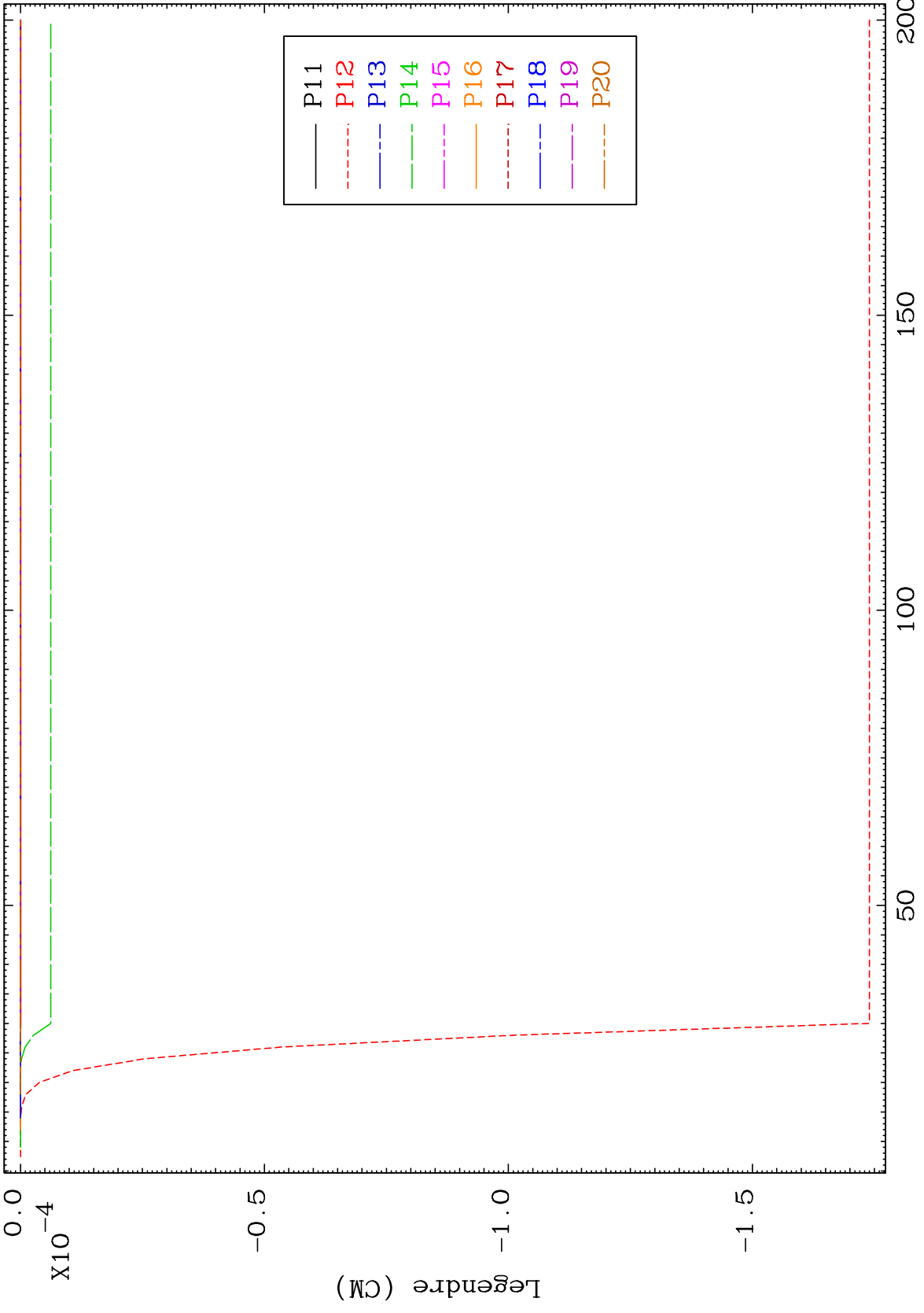
87

17-Cl-40

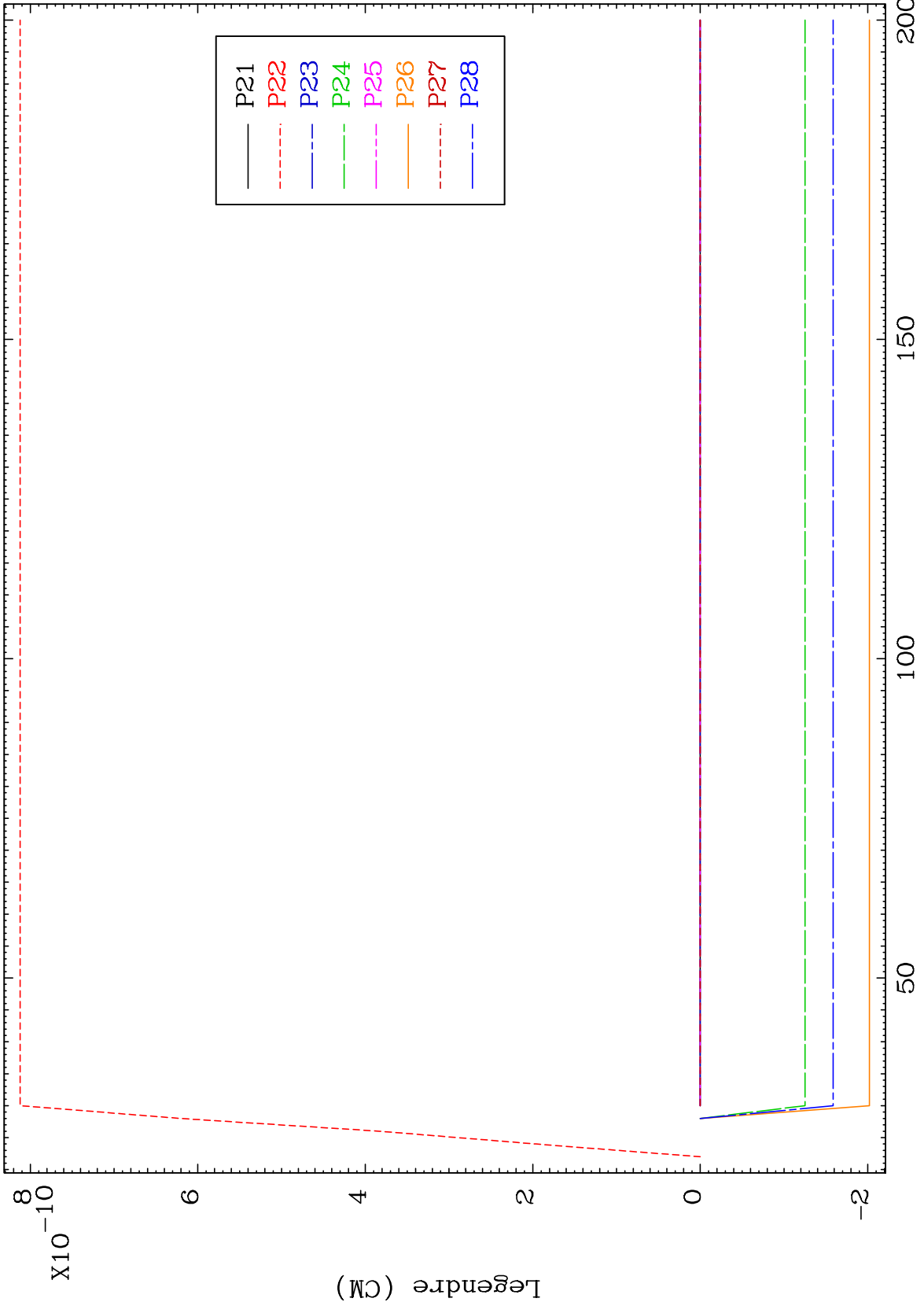
MAT 1740 MT= 74 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 74 (n,n') Level Legendre Coefficients 17-Cl-40

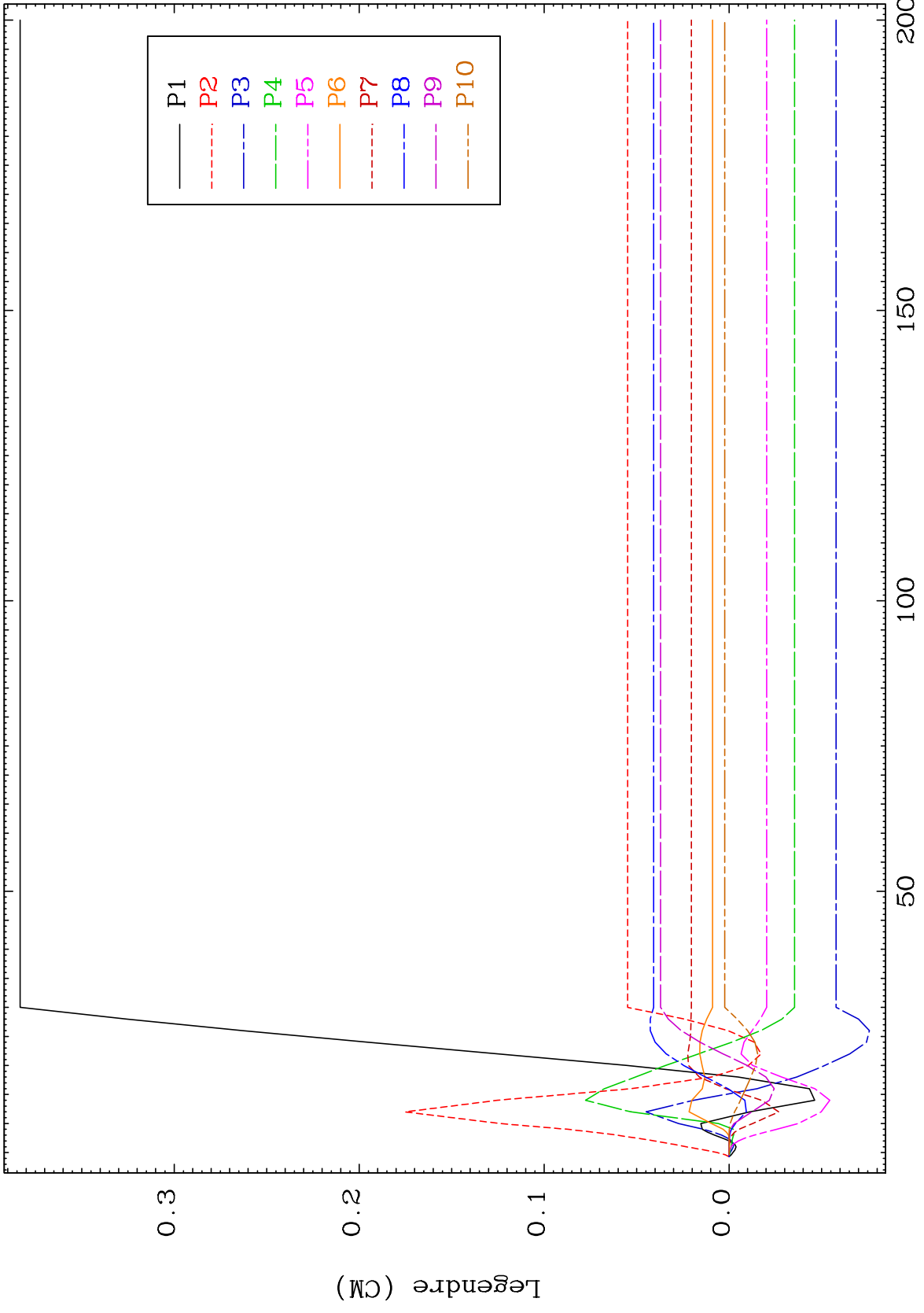


MAT 1740 MT= 74 (n,n') Level Legendre Coefficients 17-Cl-40

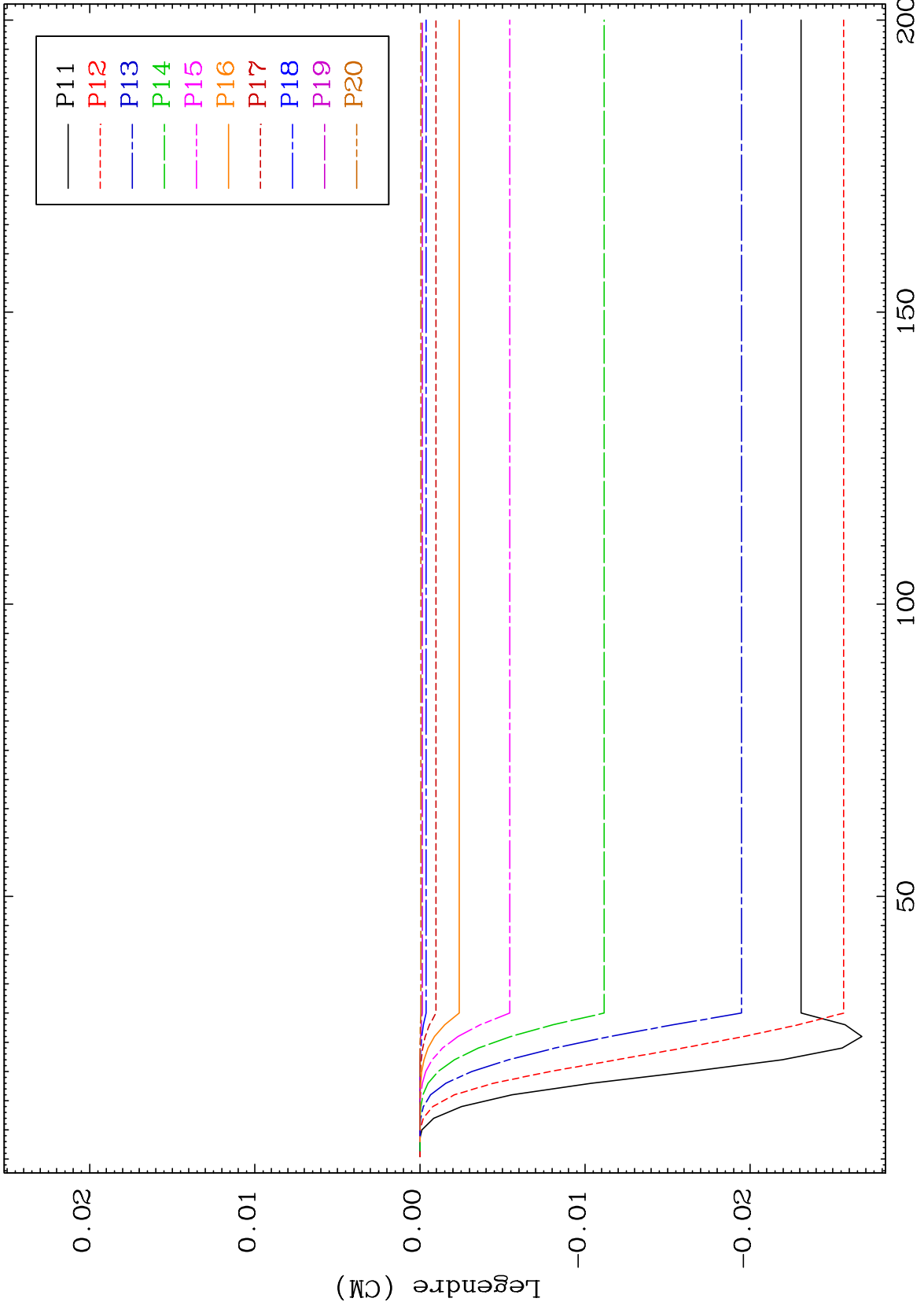


90 50 100 150 200 Incident Energy (MeV) 17-Cl-40

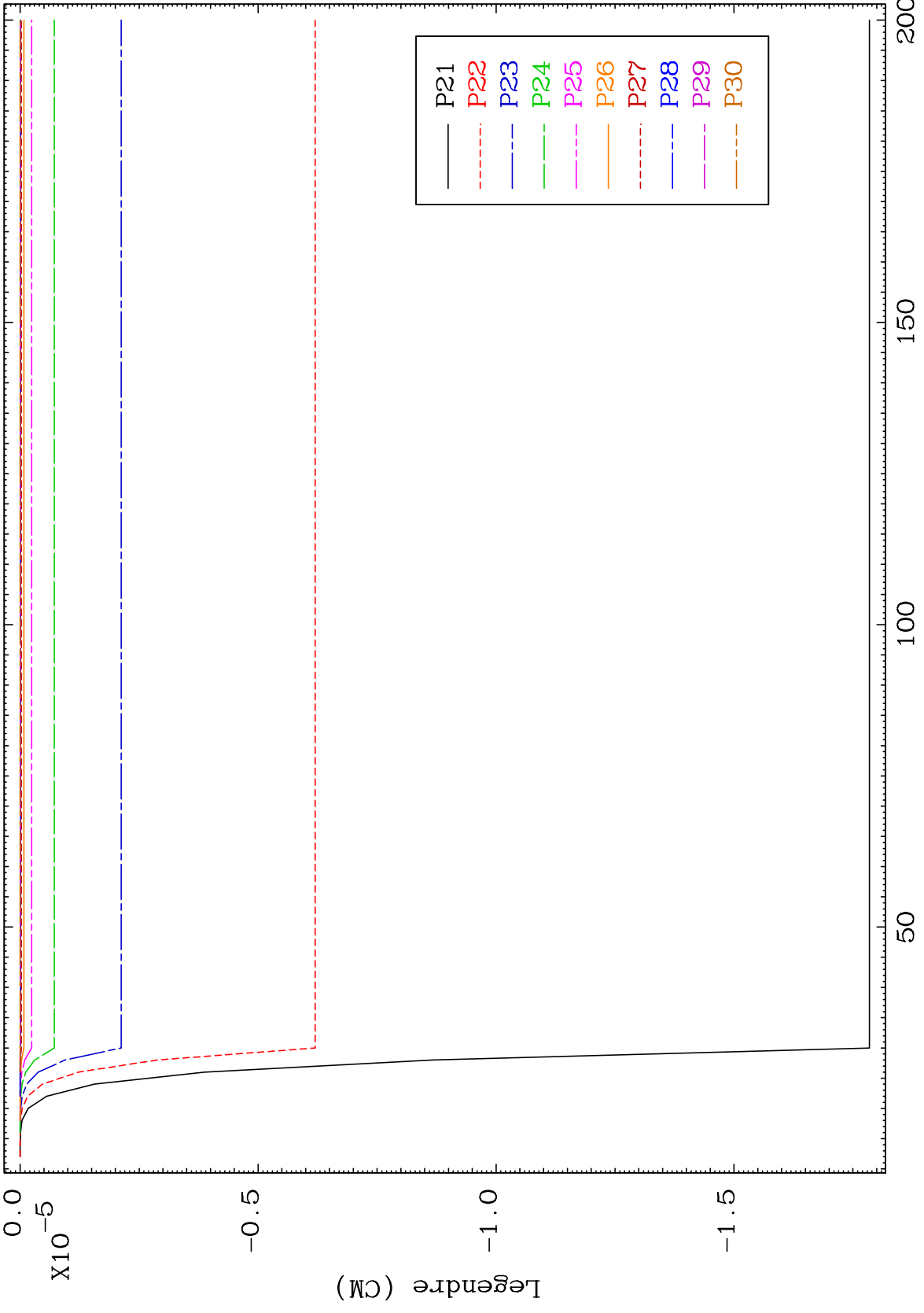
MAT 1740 MT= 75 (n,n') Level Legendre Coefficients 17-Cl-40



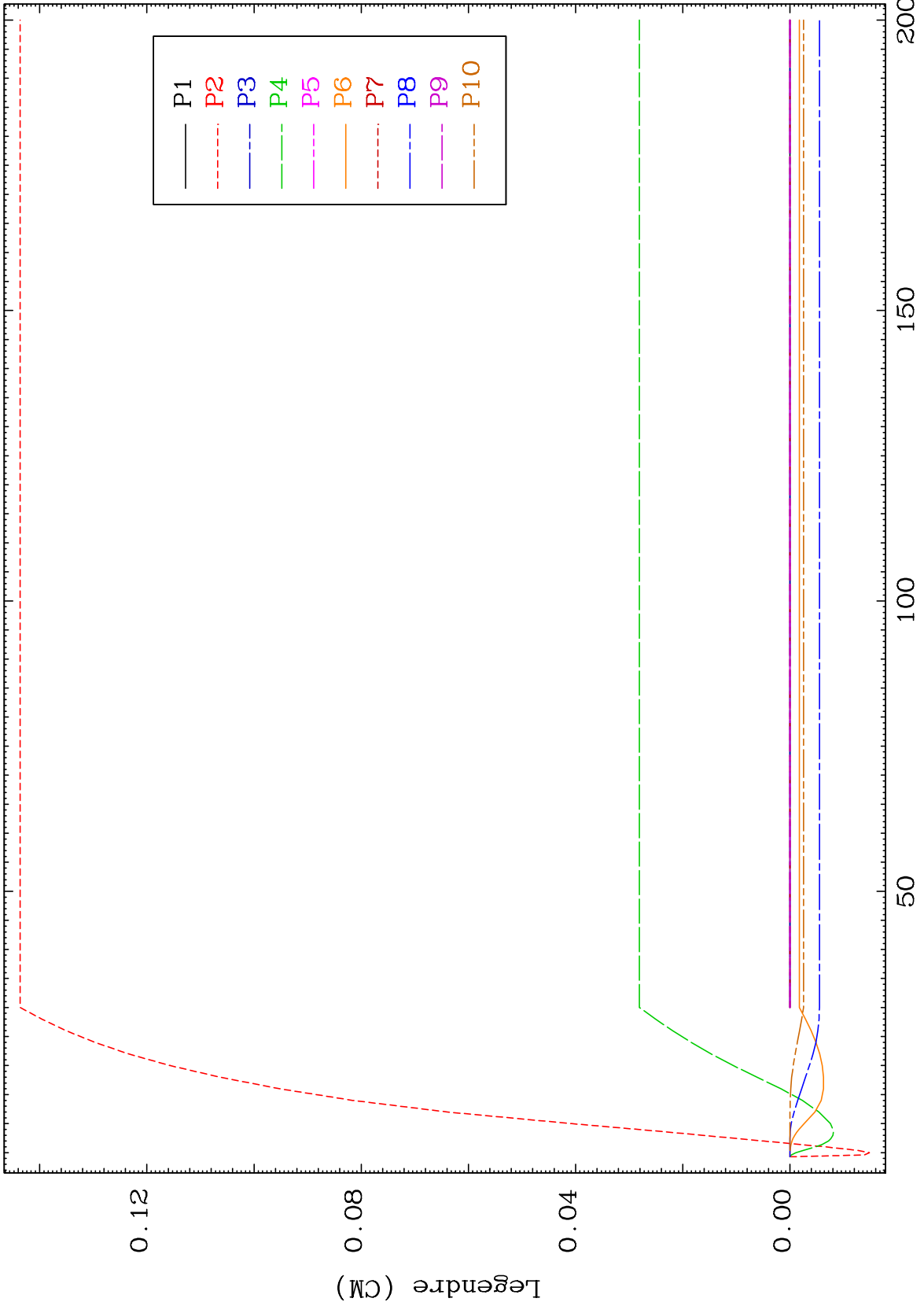
MAT 1740 MT= 75 (n,n') Level Legendre Coefficients 17-Cl-40



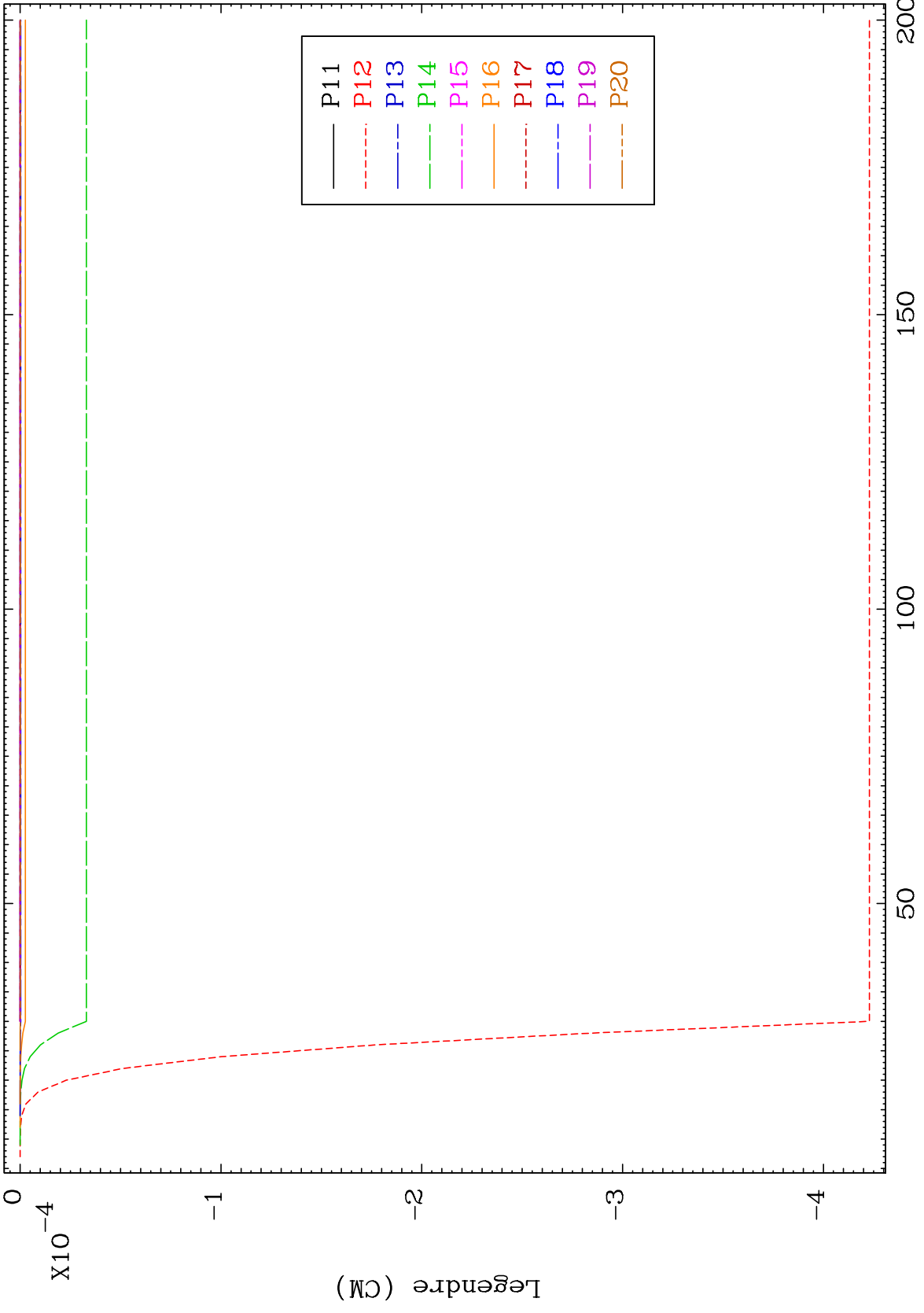
MAT 1740 MT= 75 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 76 (n,n') Level Legendre Coefficients 17-Cl-40

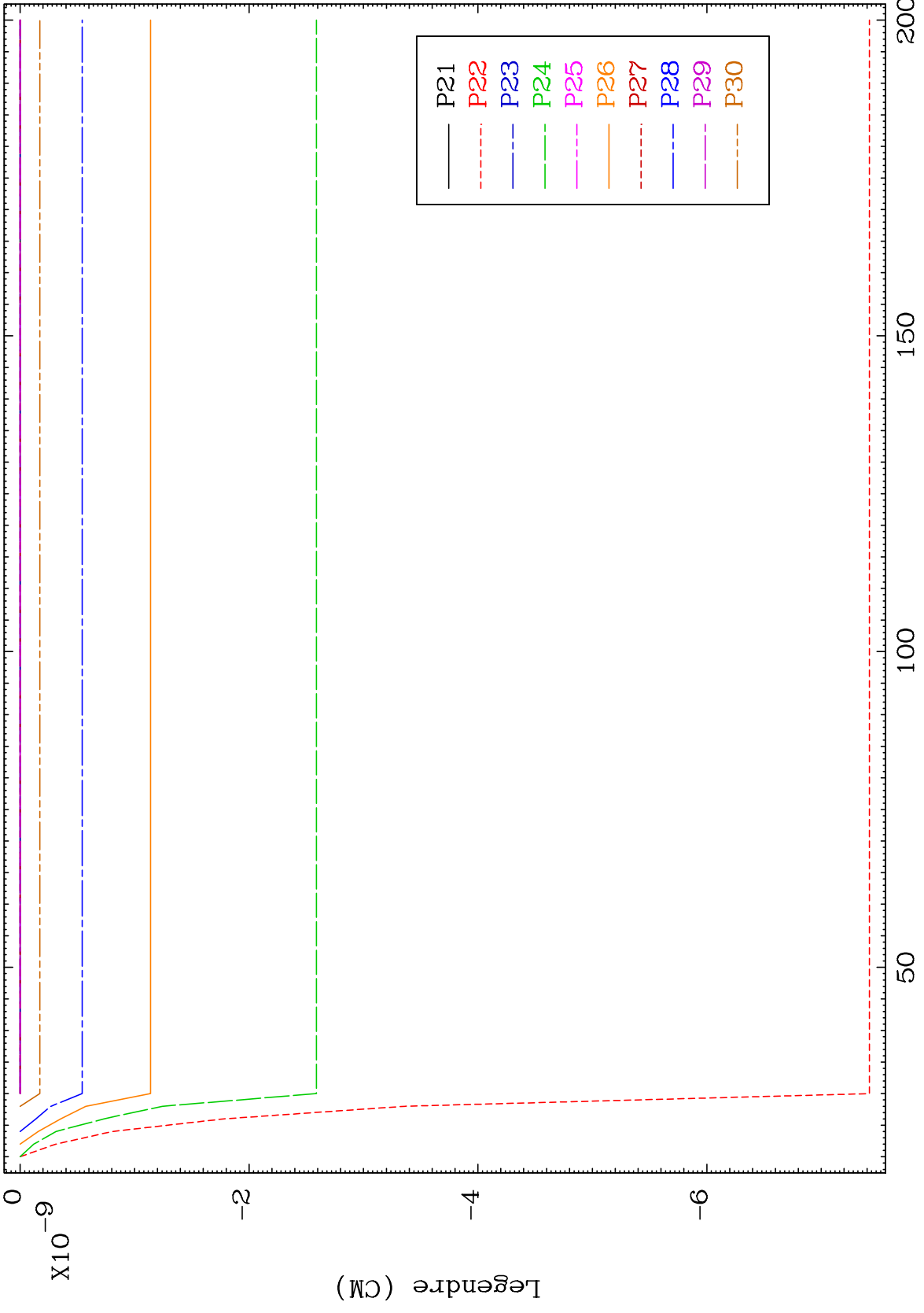


MAT 1740 MT= 76 (n,n') Level Legendre Coefficients 17-Cl-40

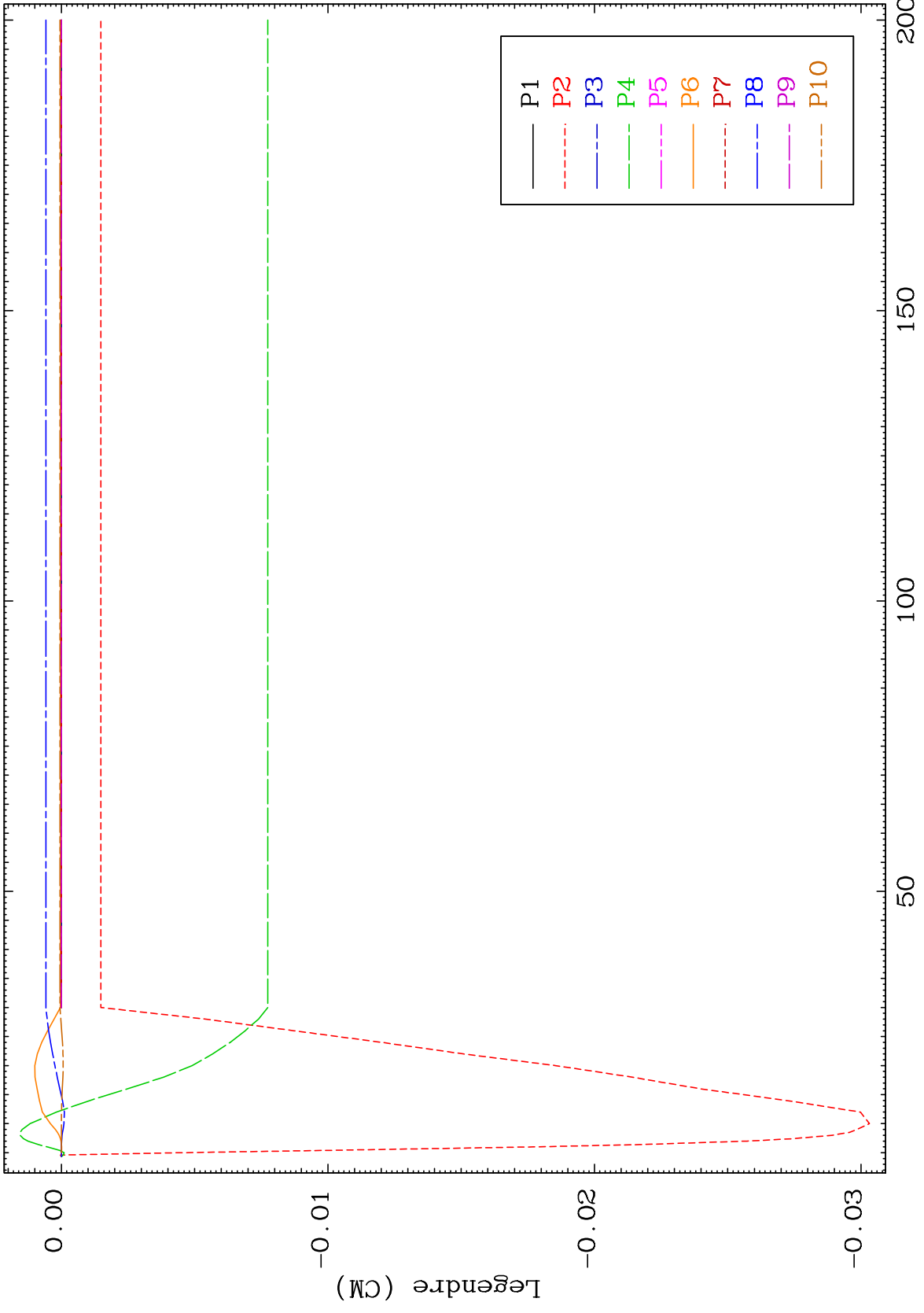


95 17-Cl-40

MAT 1740 MT= 76 (n,n') Level Legendre Coefficients 17-Cl-40

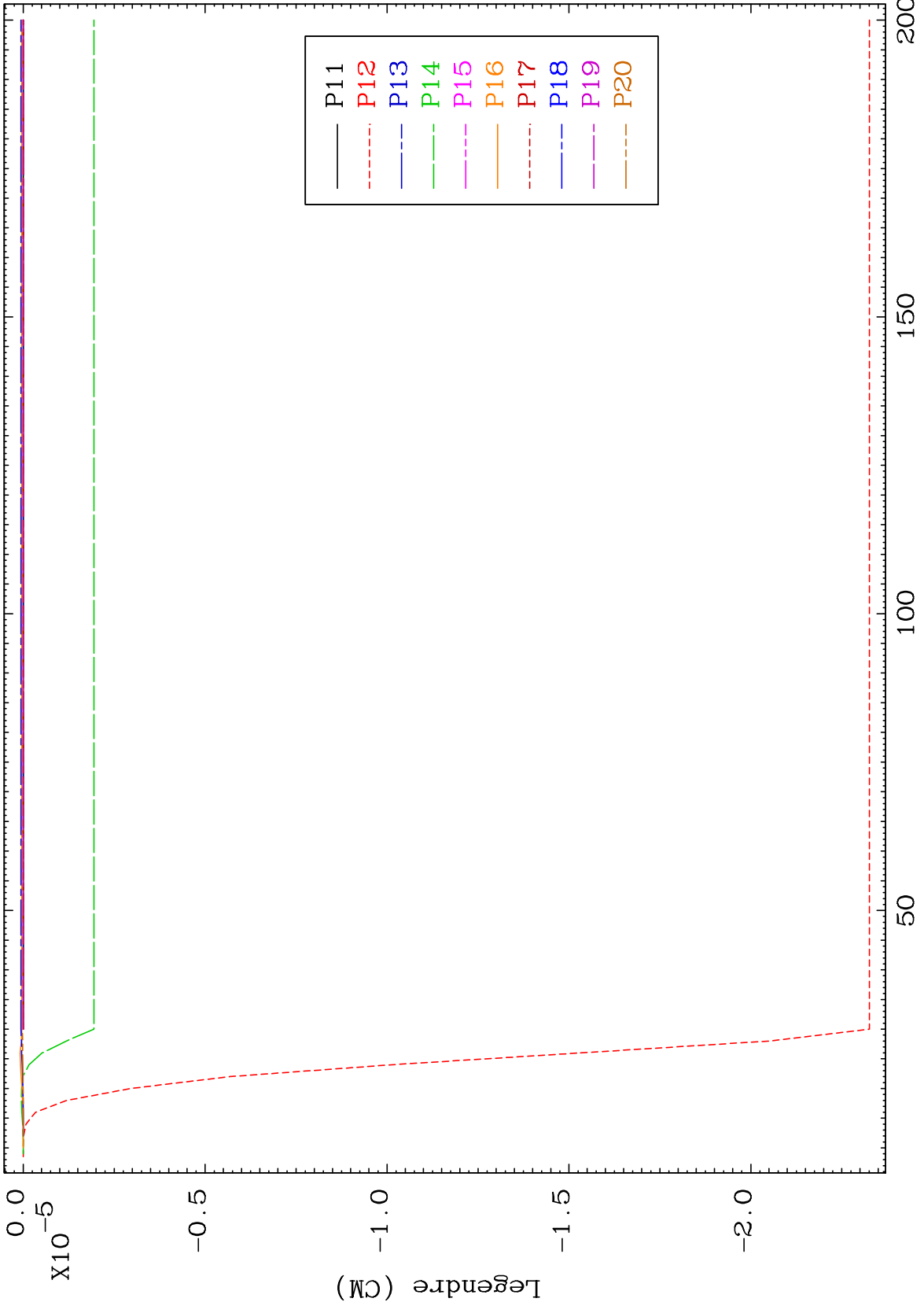


MAT 1740 MT= 77 (n,n') Level Legendre Coefficients 17-Cl-40

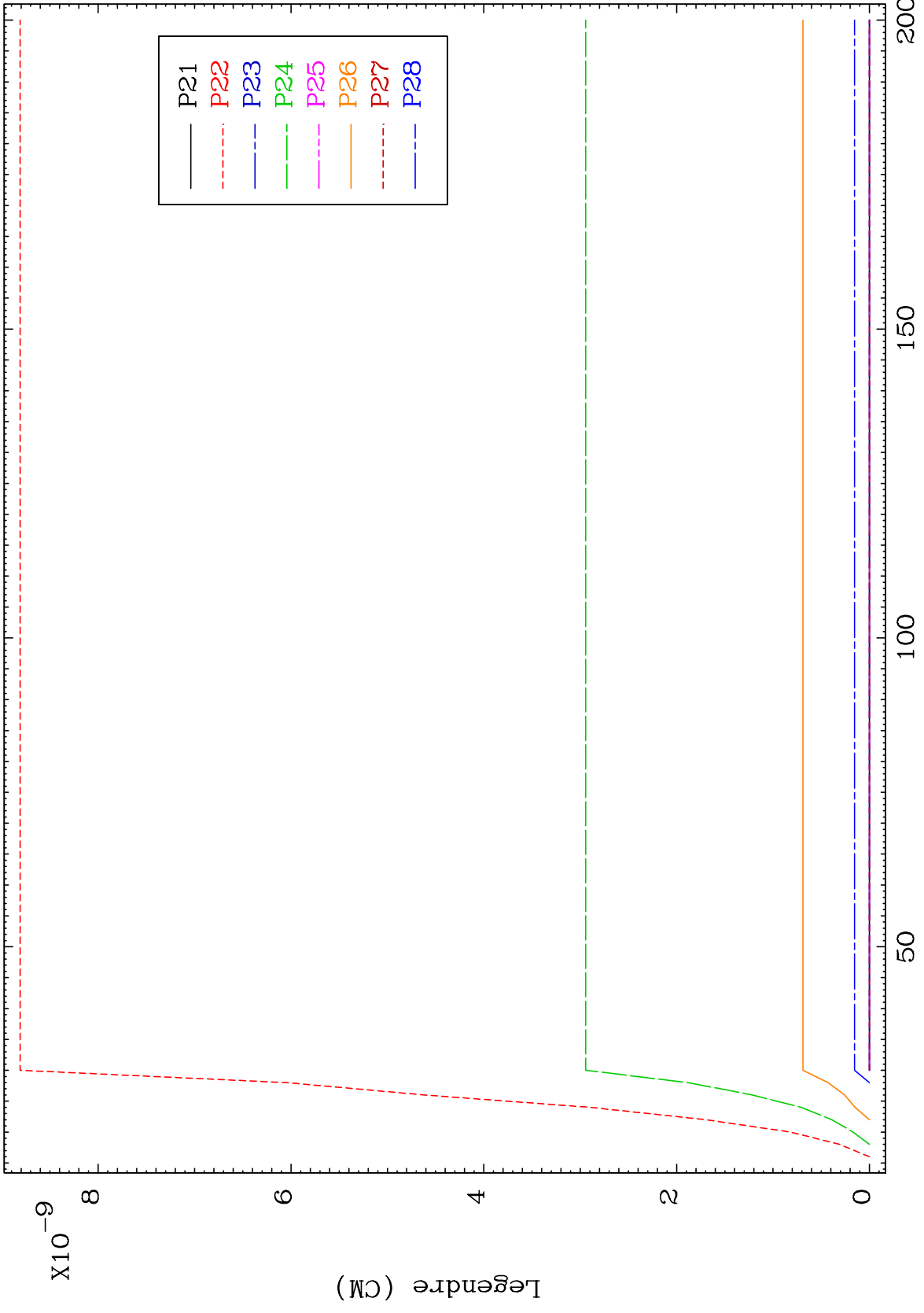


97 17-Cl-40

MAT 1740 MT= 77 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 77 (n,n') Level Legendre Coefficients 17-Cl-40

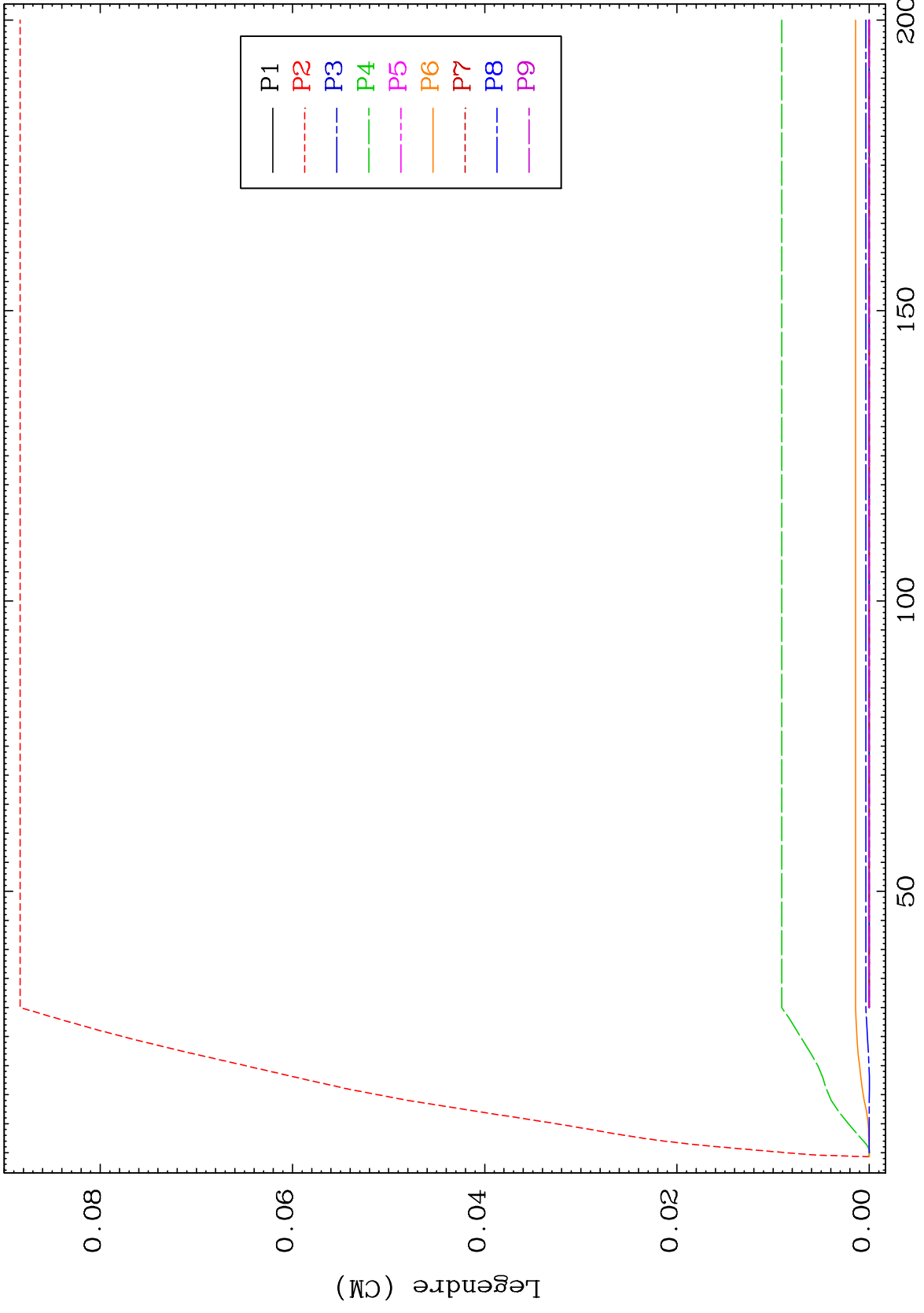


99

Incident Energy (MeV)

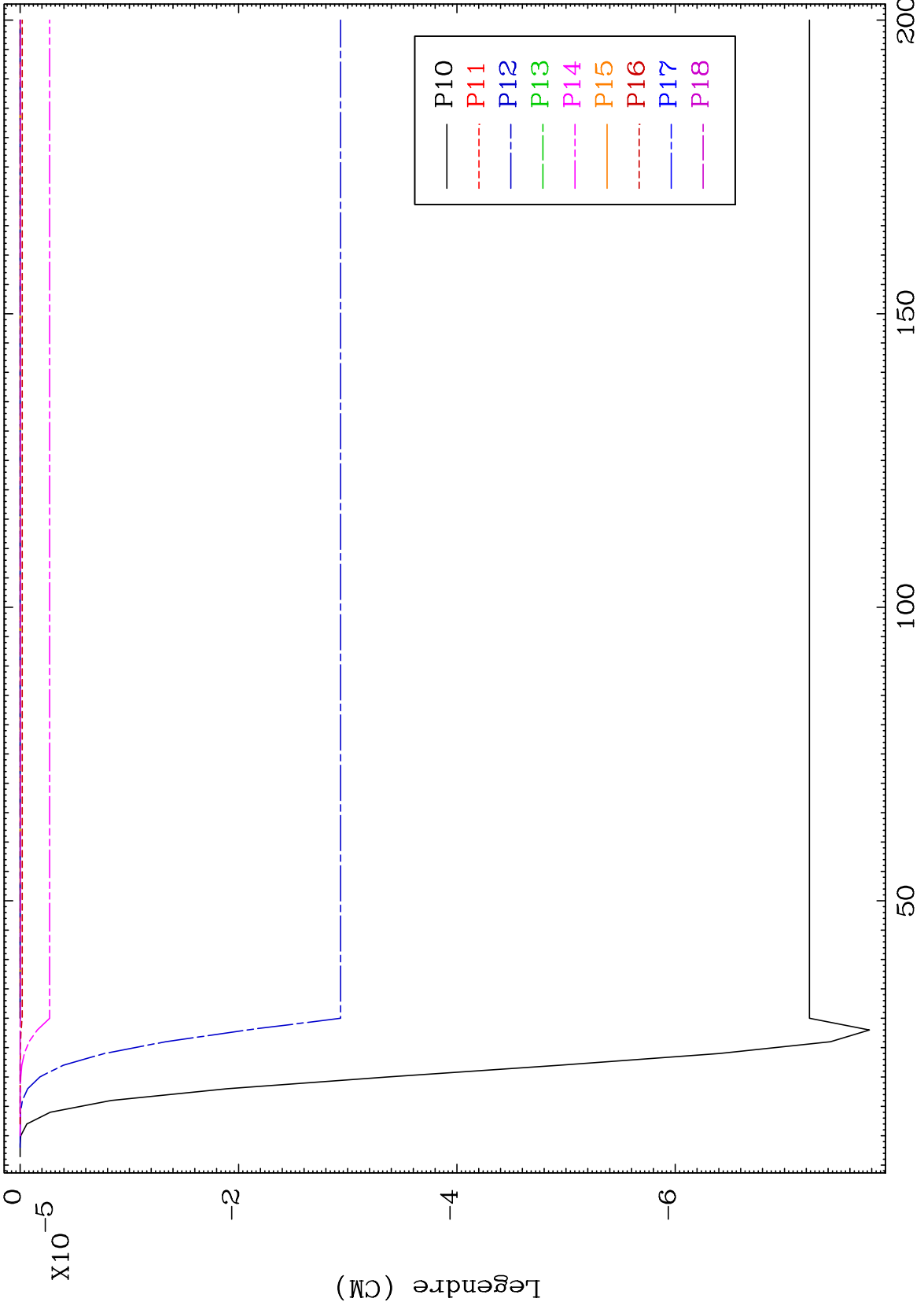
17-Cl-40

MAT 1740 MT= 78 (n,n') Level Legendre Coefficients 17-Cl-40

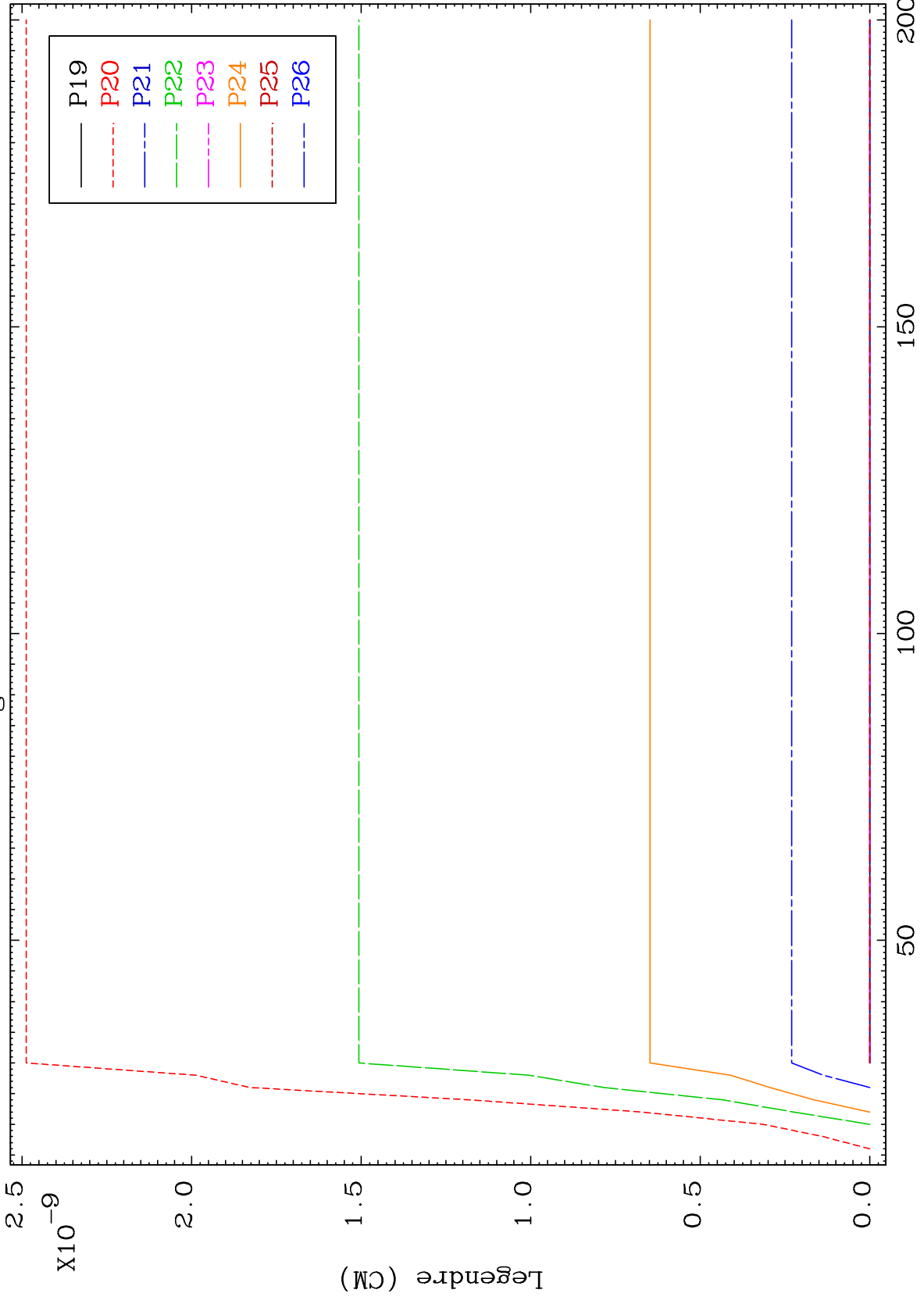


Incident Energy (MeV) 17-Cl-40

MAT 1740 MT= 78 (n,n') Level Legendre Coefficients 17-Cl-40



MAT 1740 MT= 78 (n,n') Level Legendre Coefficients 17-Cl-40



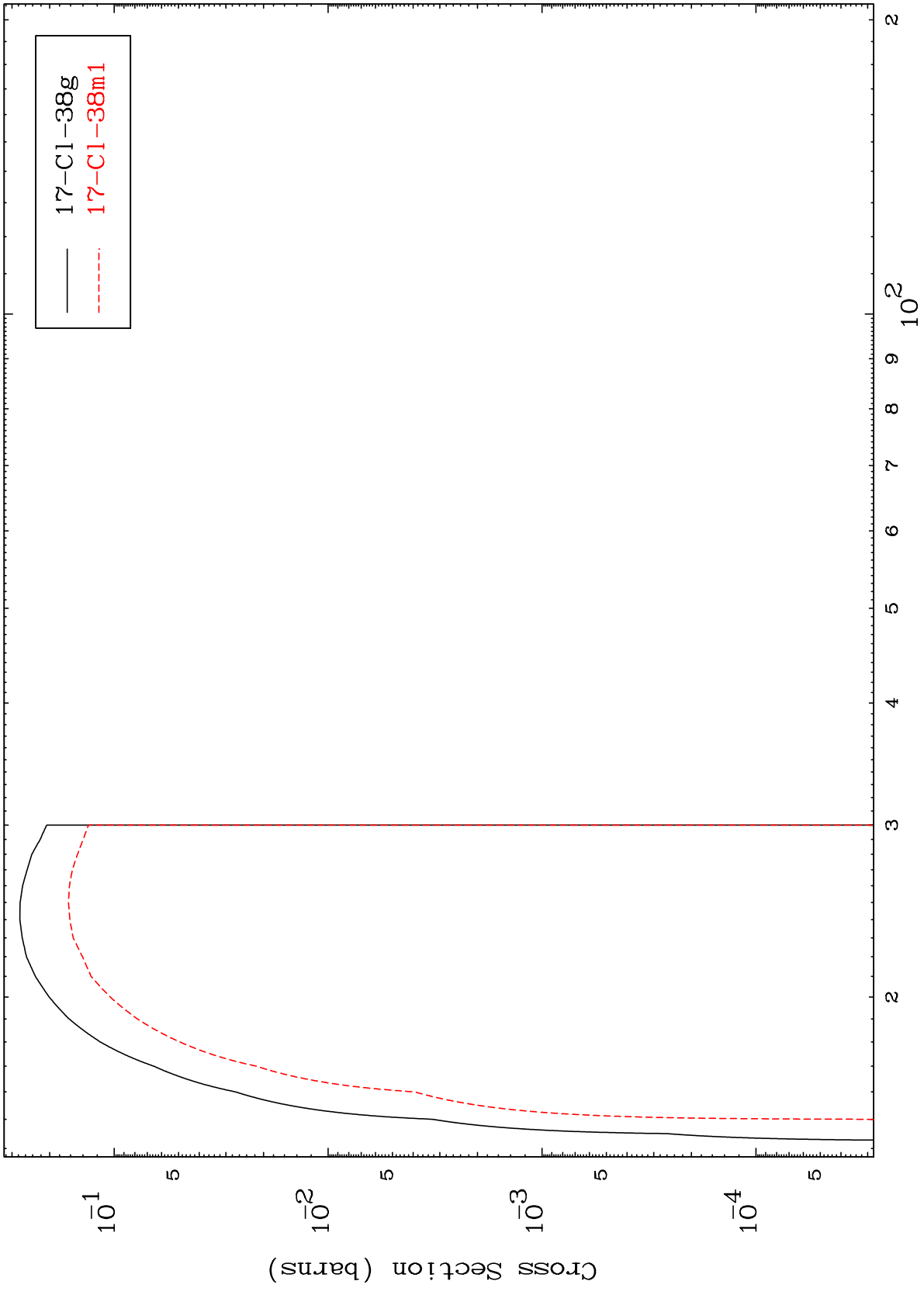
102 50 100 150 200 Incident Energy (MeV) 17-Cl-40

MAT 1740

(n,3n)

17-Cl-40

Radionuclide Production Cross Section



103

Incident Energy (MeV)

17-Cl-40