

Program EVALPLOT
(Version 2018-1)

by

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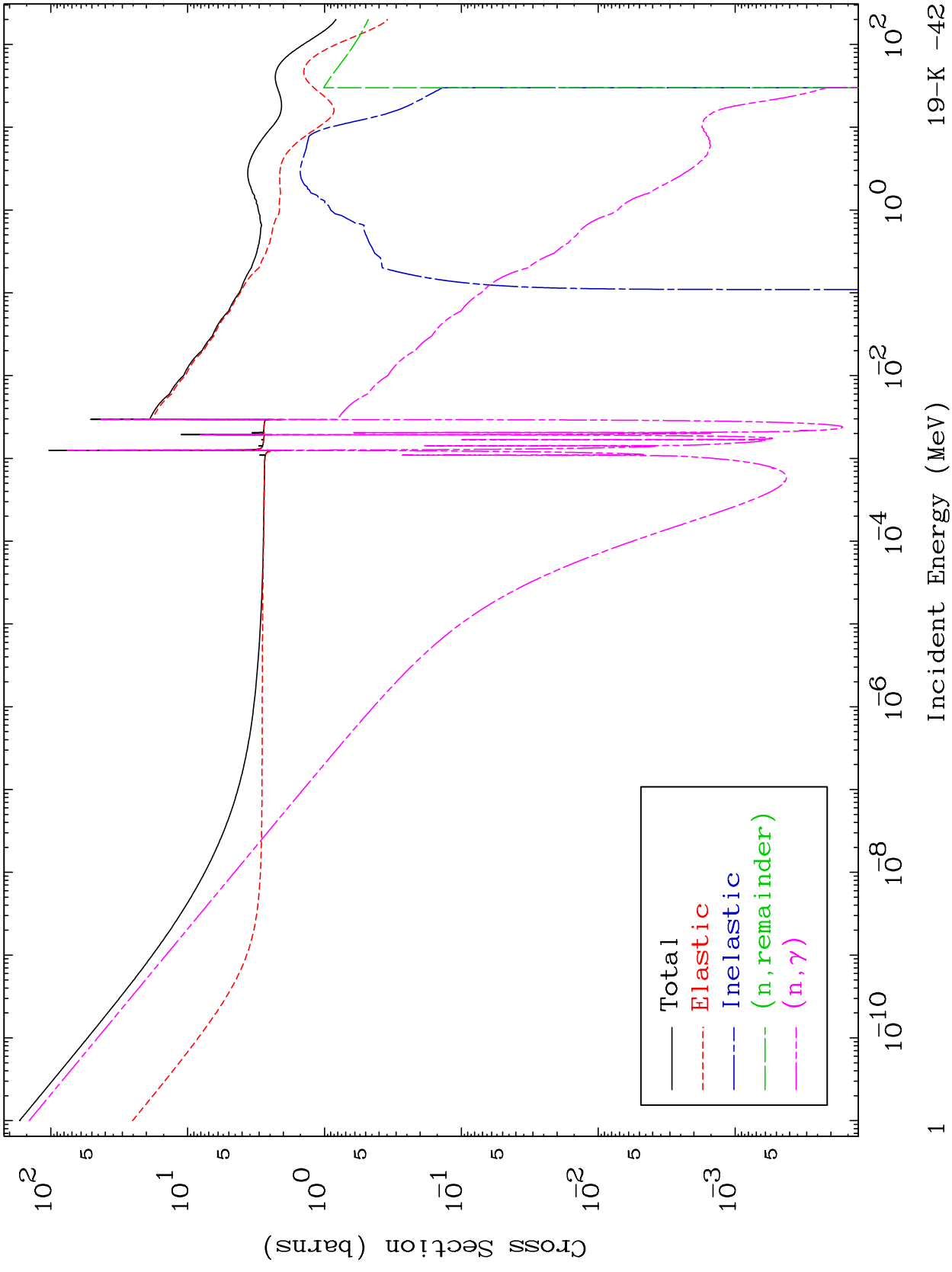
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Web:redcullen1.net/HOMEPAGE.NEW

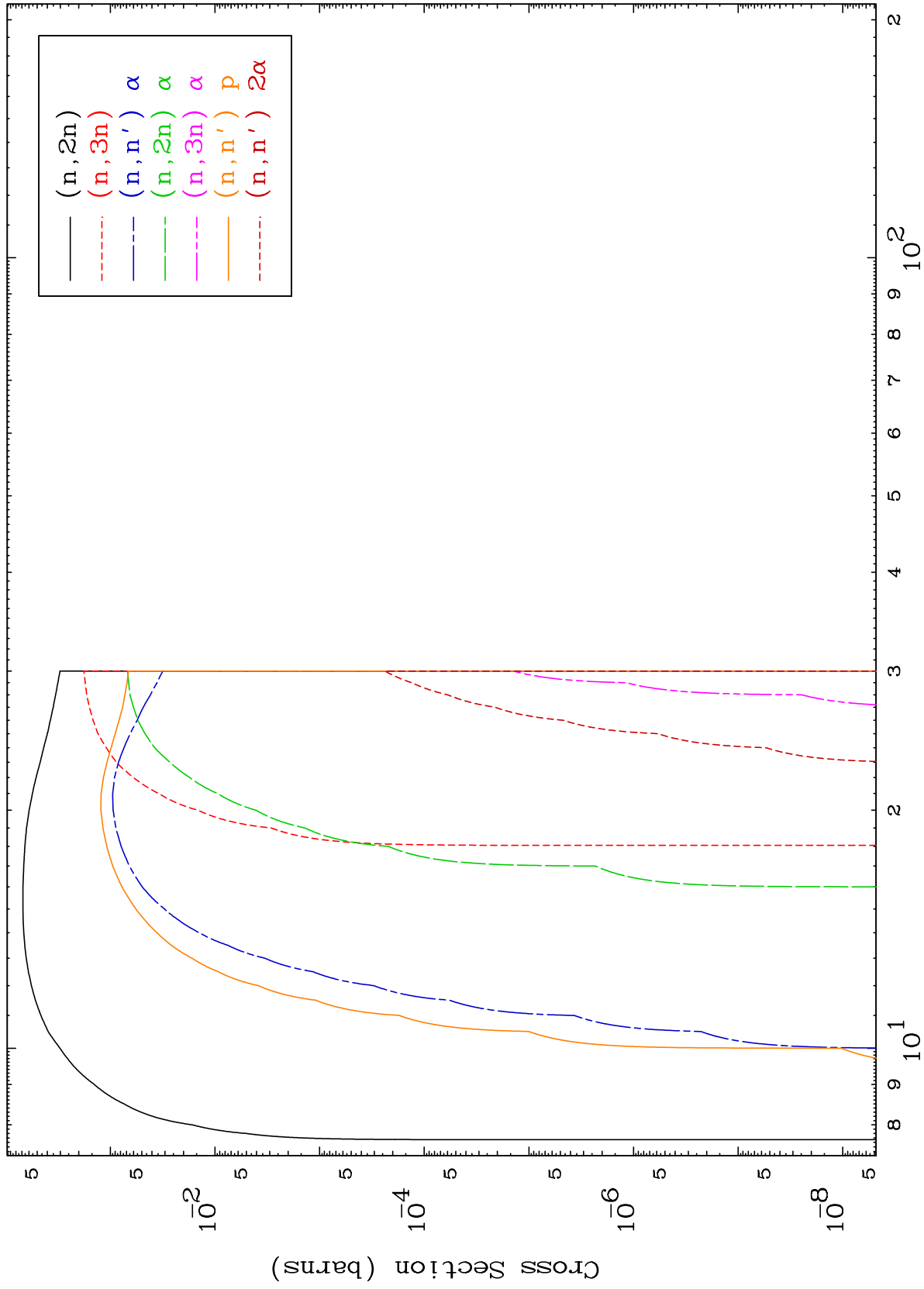
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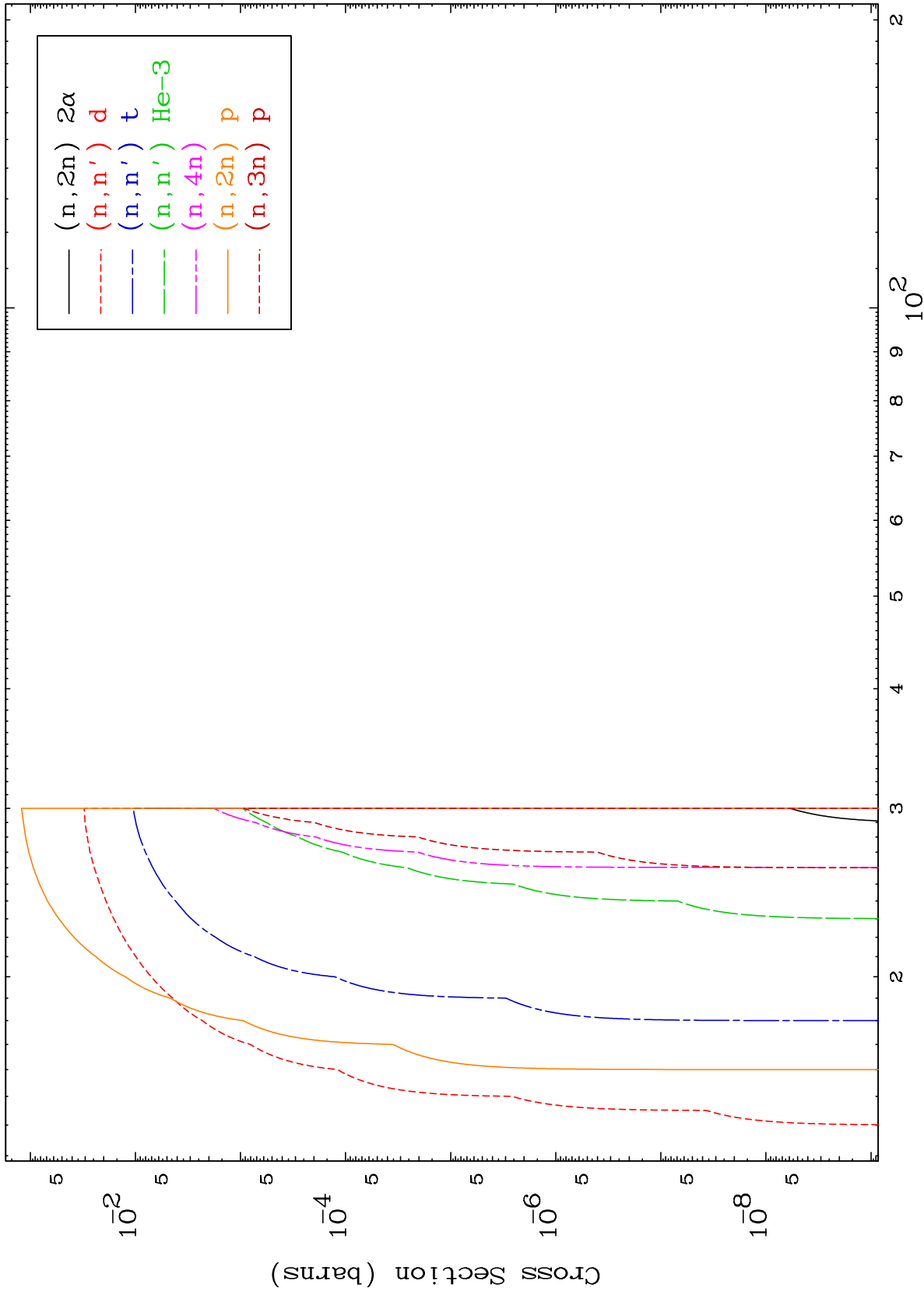
MAT 1934

Major
293 Kelvin Cross Sections

19-K -42



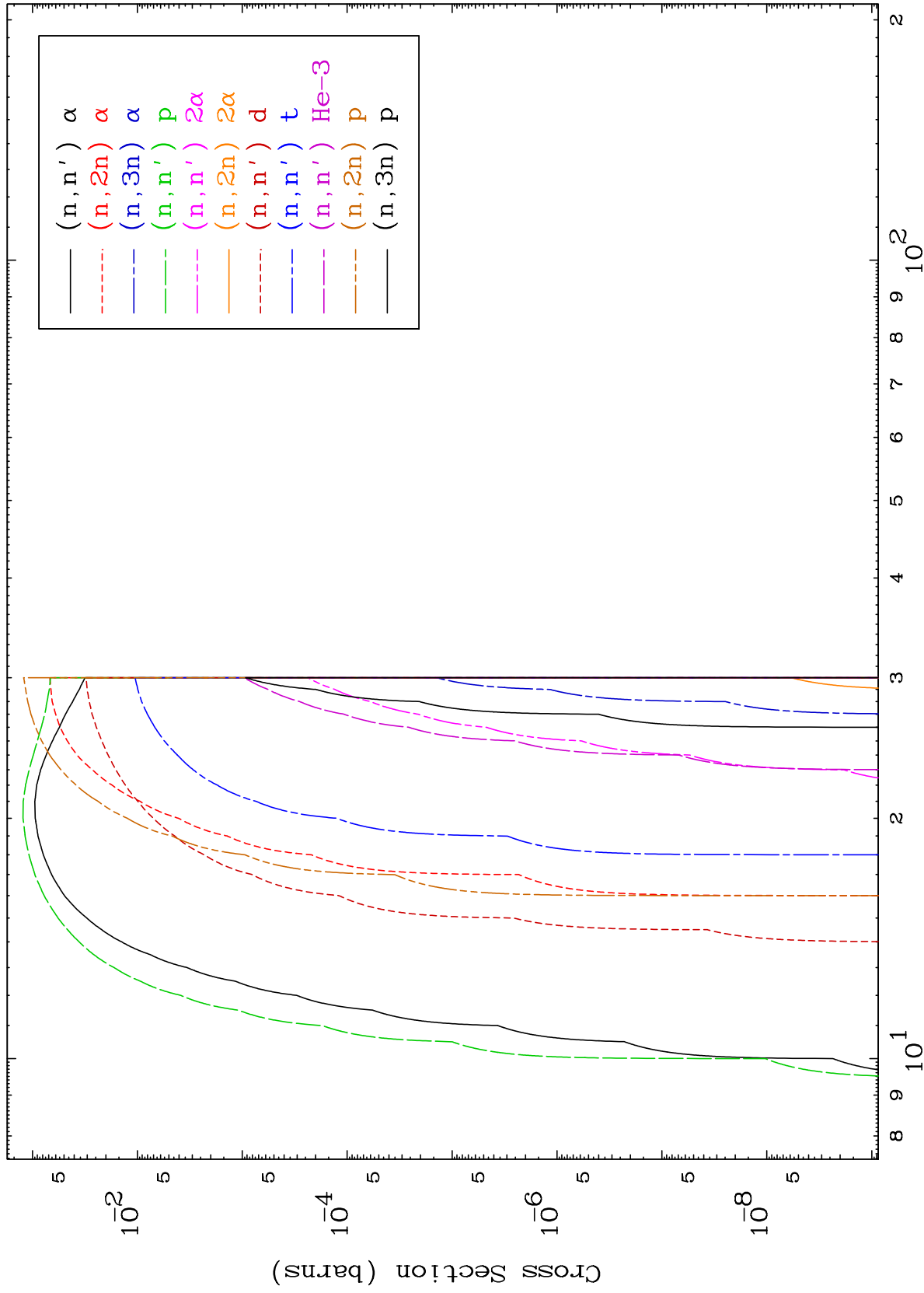




MAT 1934

Charged Particle
293 Kelvin Cross Sections

19-K -42



4

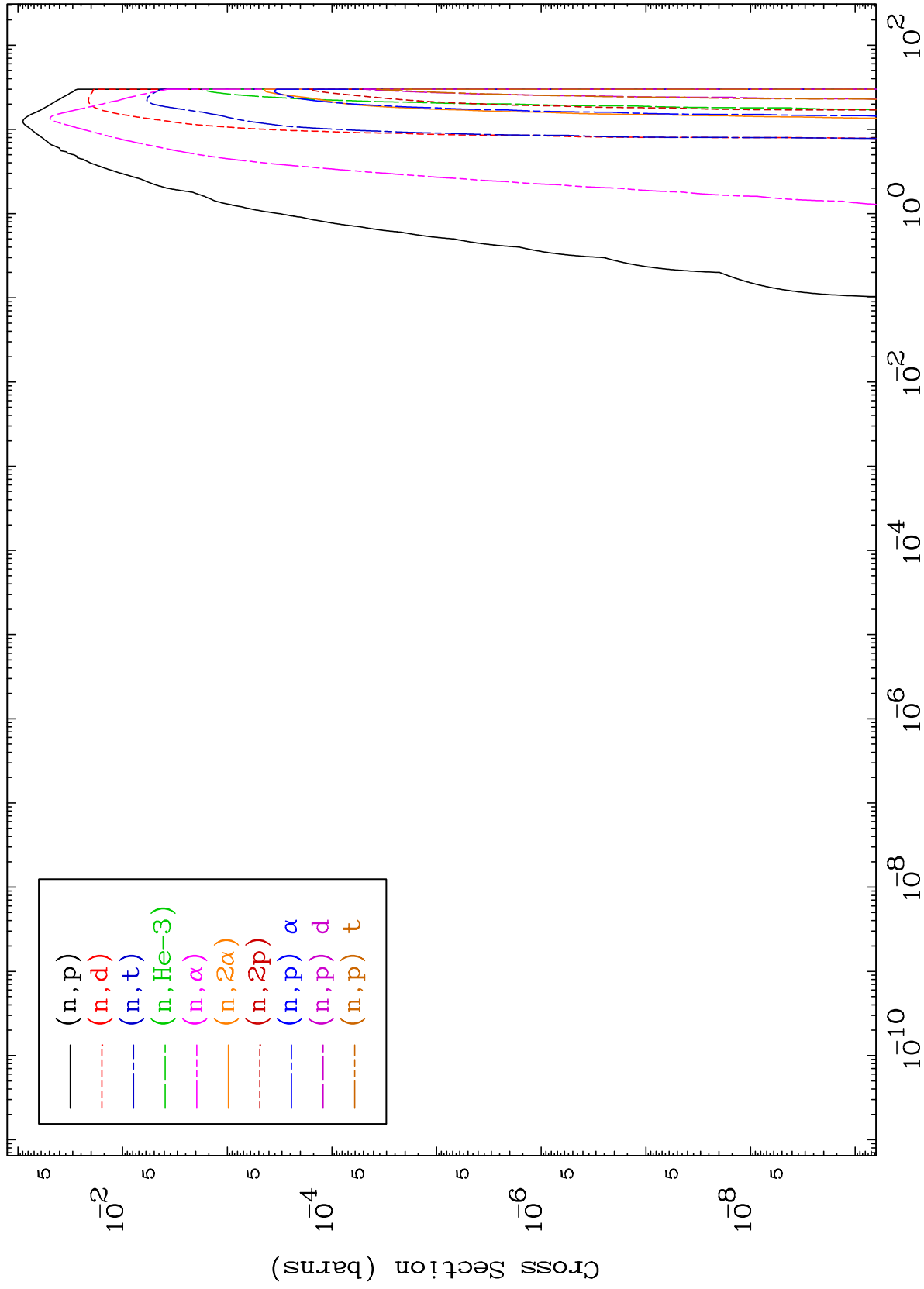
Incident Energy (MeV)

19-K -42

MAT 1934

Charged Particle
293 Kelvin Cross Sections

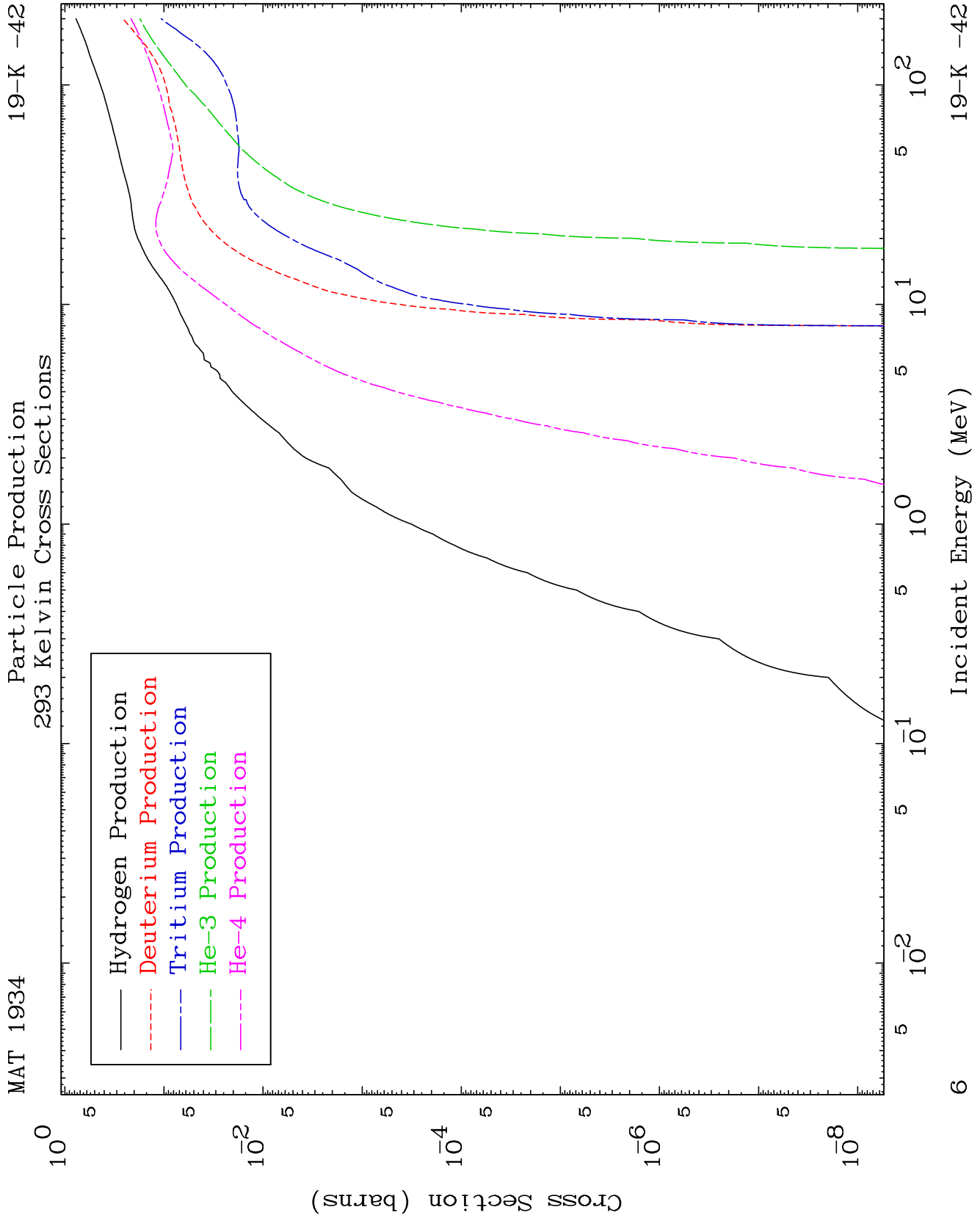
19-K -42



5

Incident Energy (MeV)

19-K -42

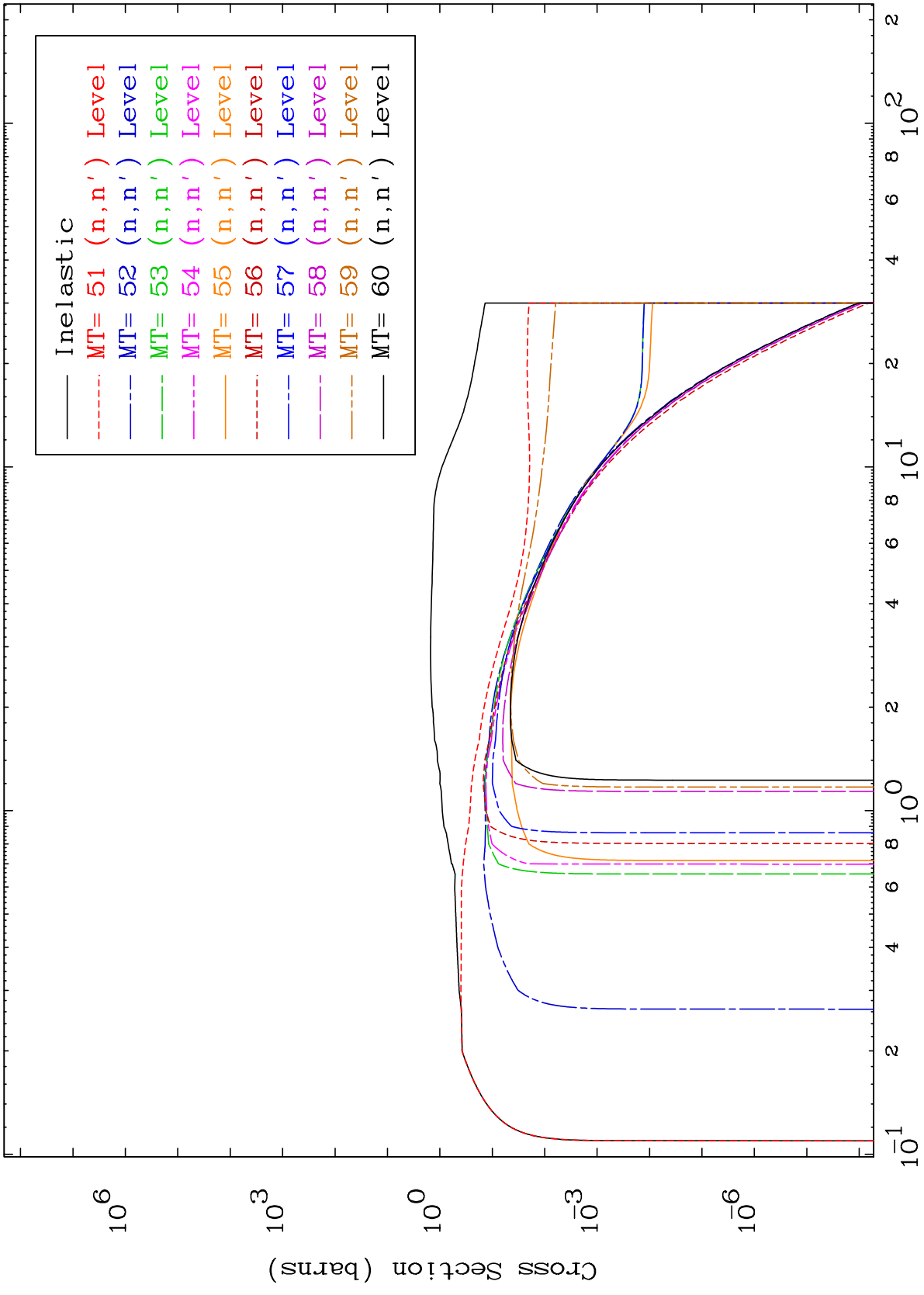


MAT 1934

(n,n') Level

19-K -42

293 Kelvin Cross Sections



Incident Energy (MeV)

7

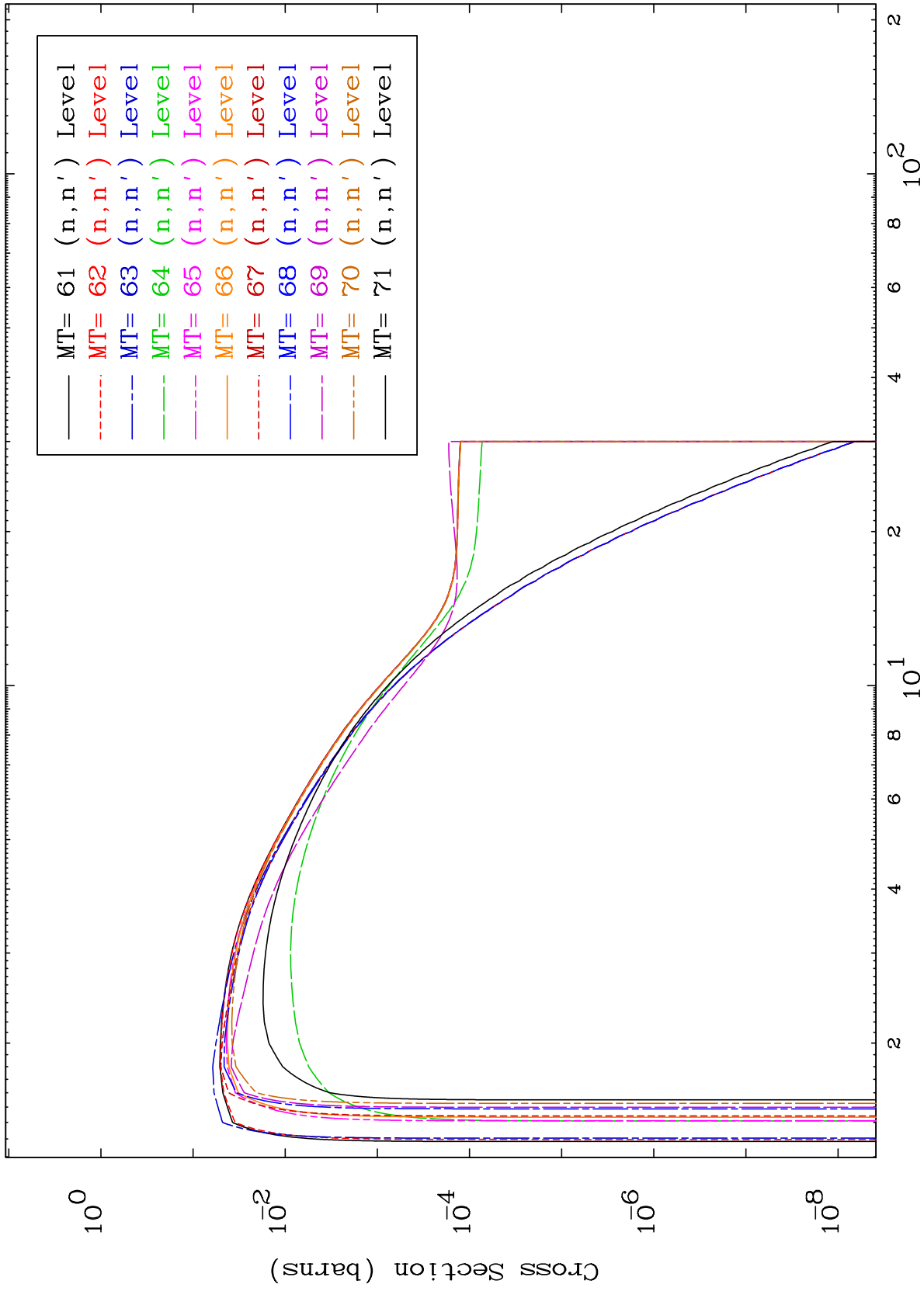
19-K -42

MAT 1934

(n,n') Level

19-K -42

293 Kelvin Cross Sections



8

Incident Energy (MeV)

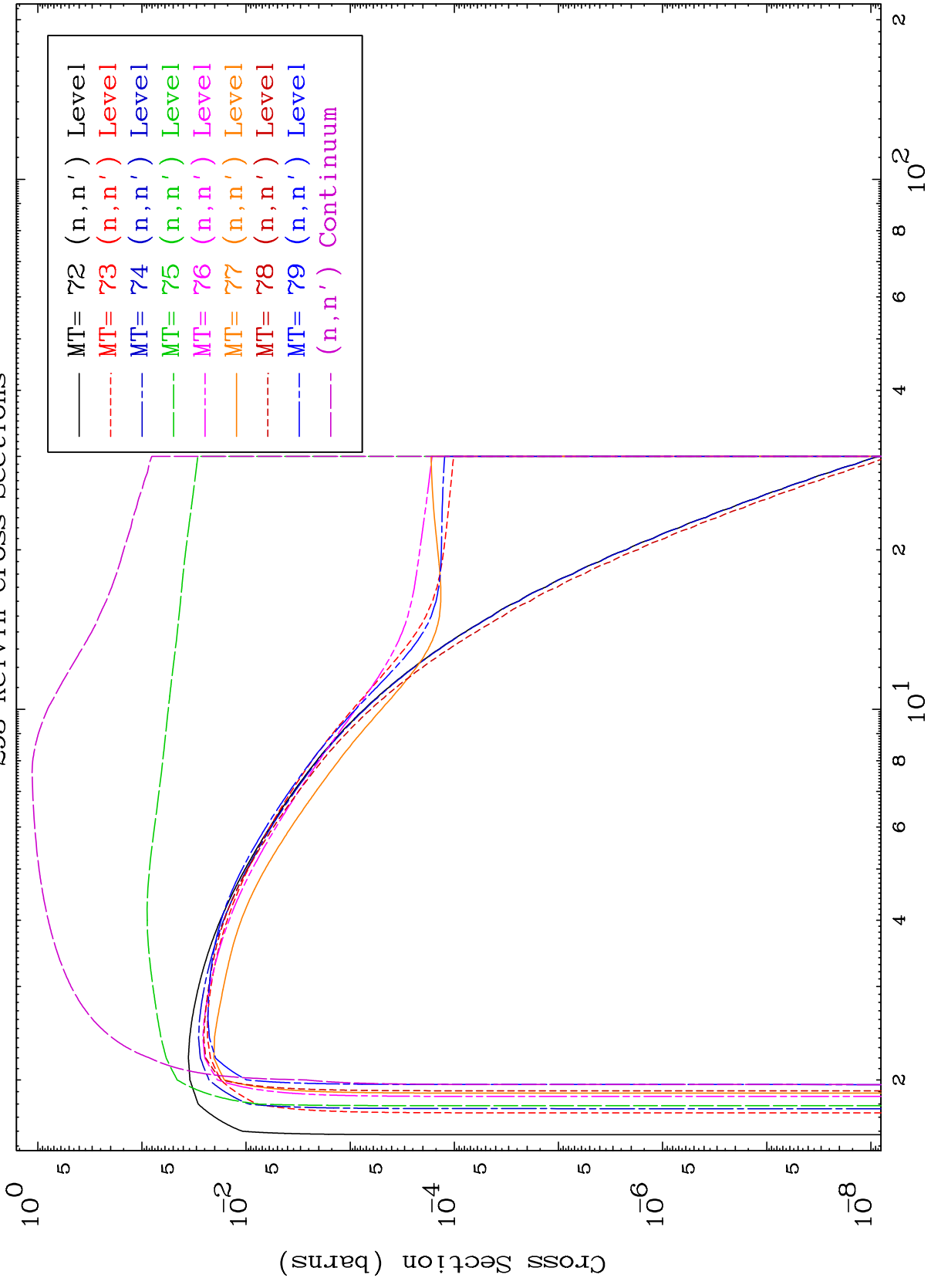
19-K -42

MAT 1934

(n,n') Level

19-K -42

293 Kelvin Cross Sections



9

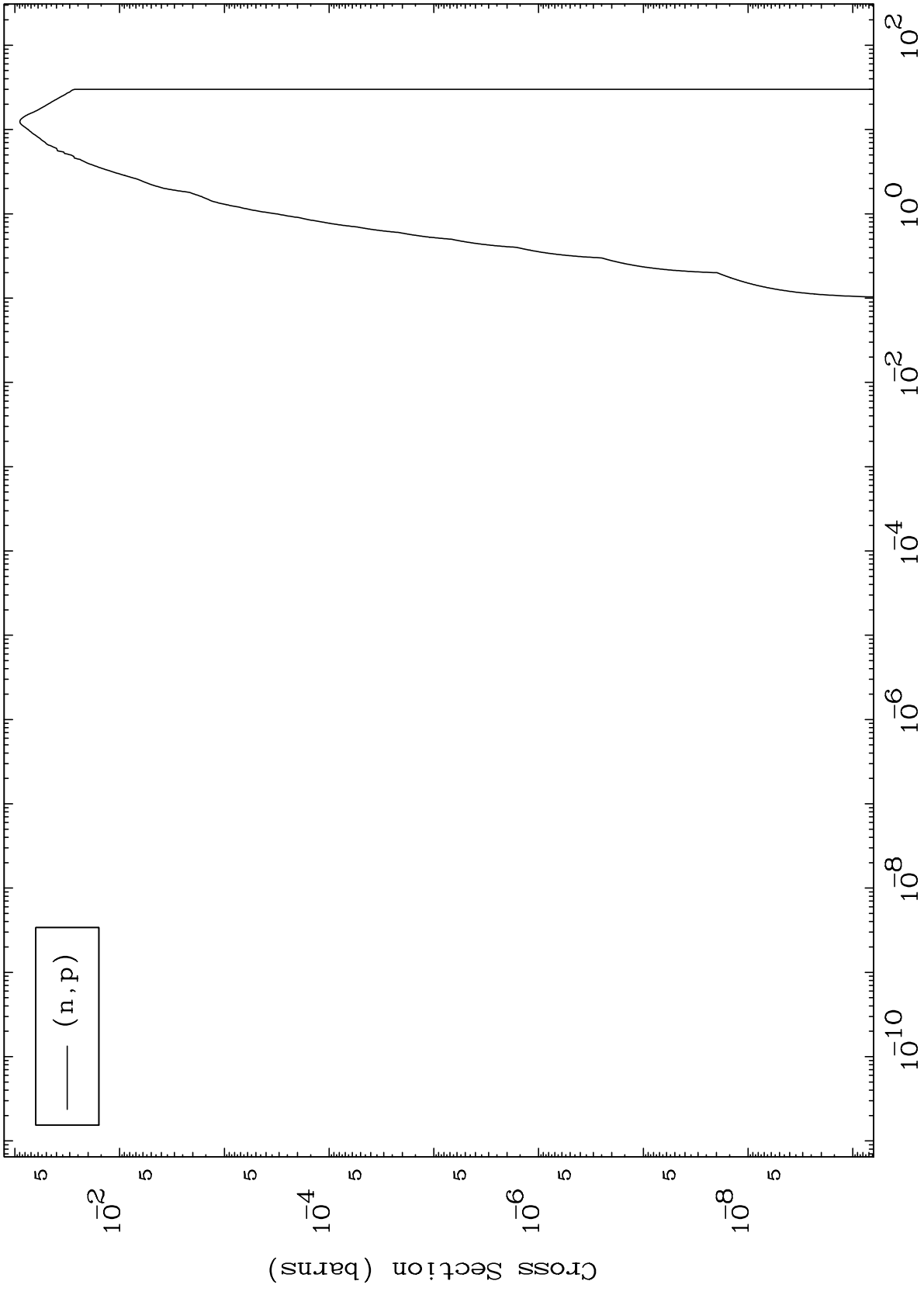
Incident Energy (MeV)

19-K -42

MAT 1934

(n,p) Levels
293 Kelvin Cross Sections

19-K -42



10

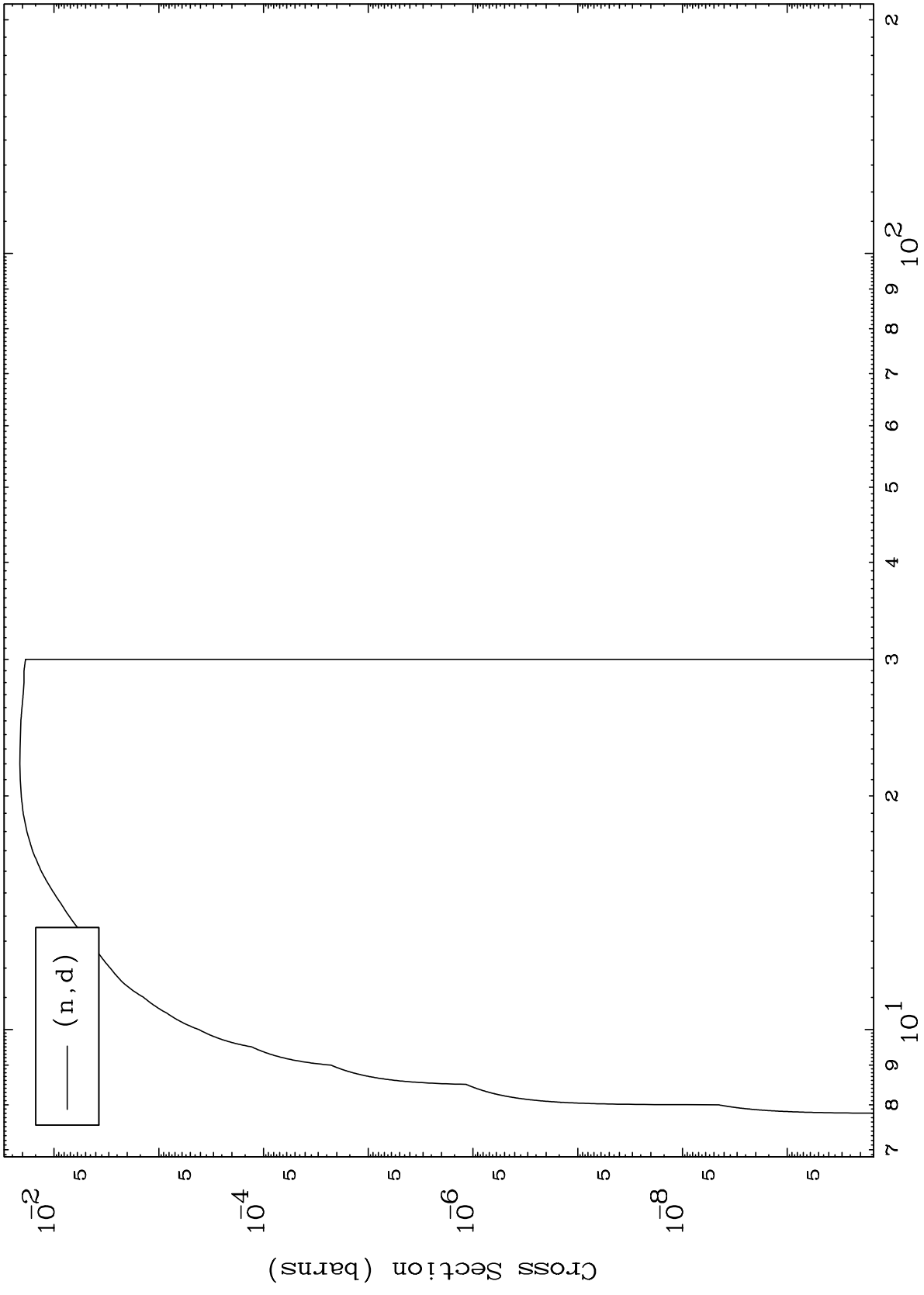
Incident Energy (MeV)

19-K -42

MAT 1934

(n,d) Levels
293 Kelvin Cross Sections

19-K -42



11

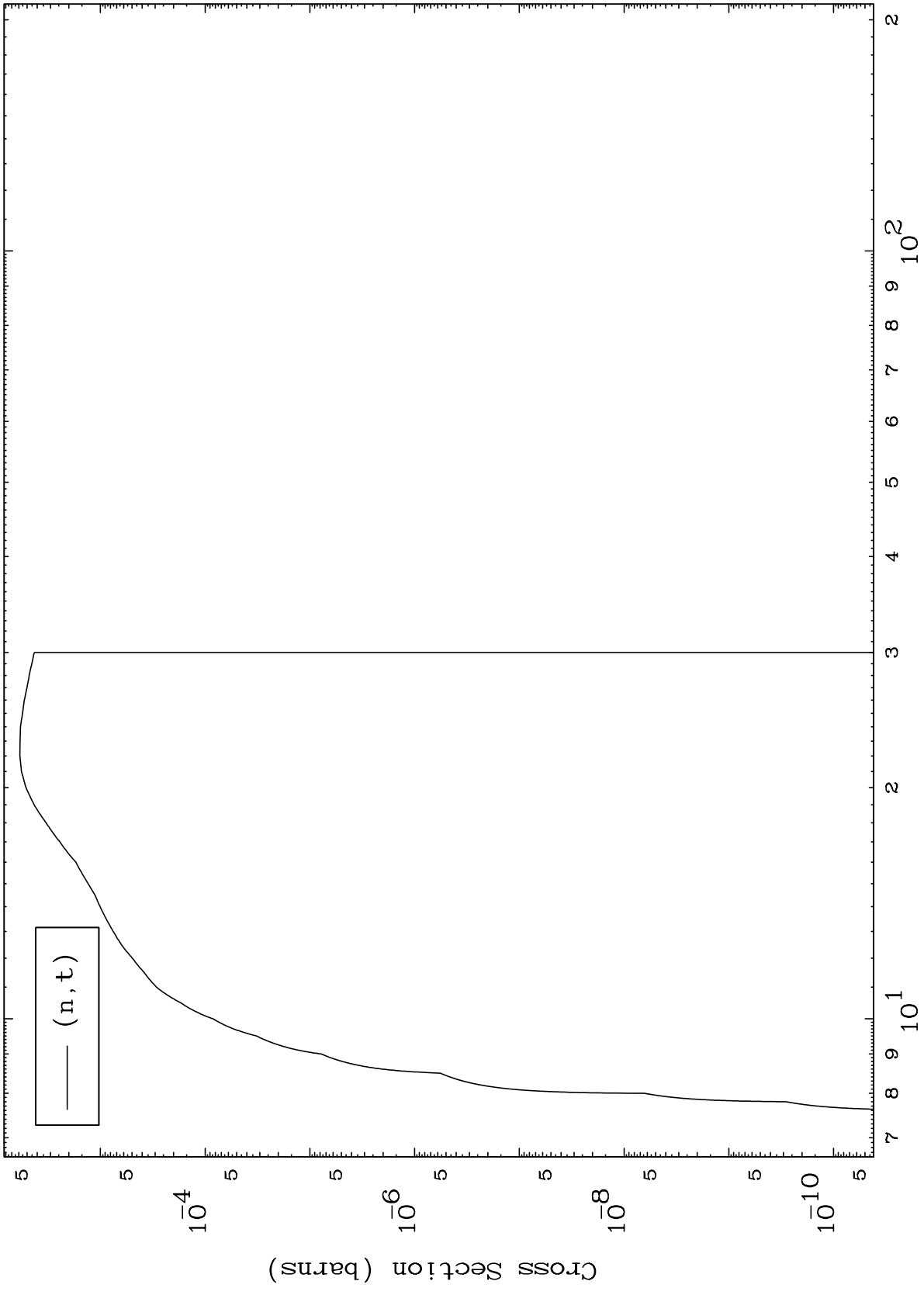
Incident Energy (MeV)

19-K -42

MAT 1934

(n,t) Levels
293 Kelvin Cross Sections

19-K -42



12

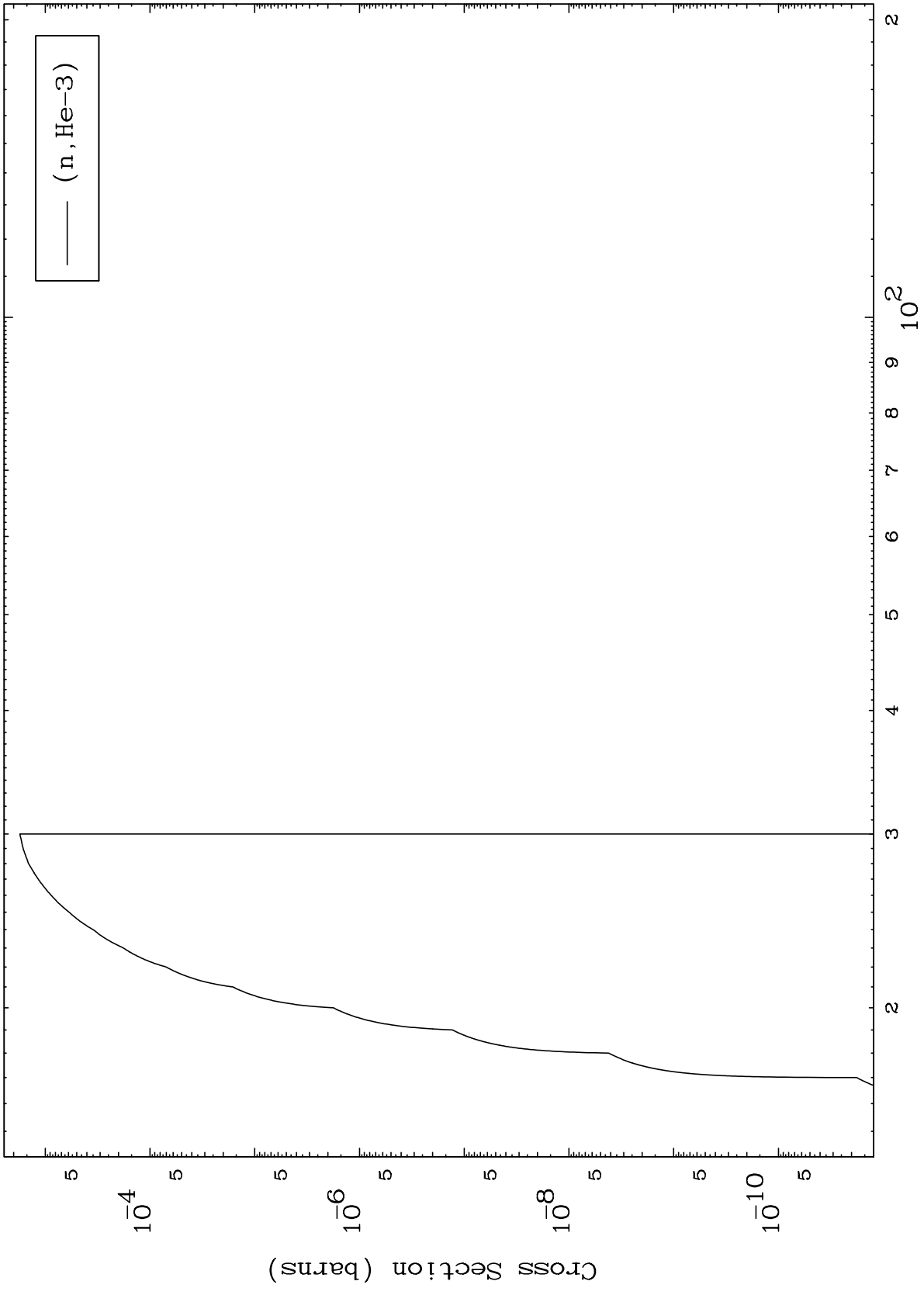
Incident Energy (MeV)

19-K -42

MAT 1934

(n,He3) Levels
293 Kelvin Cross Sections

19-K -42



13

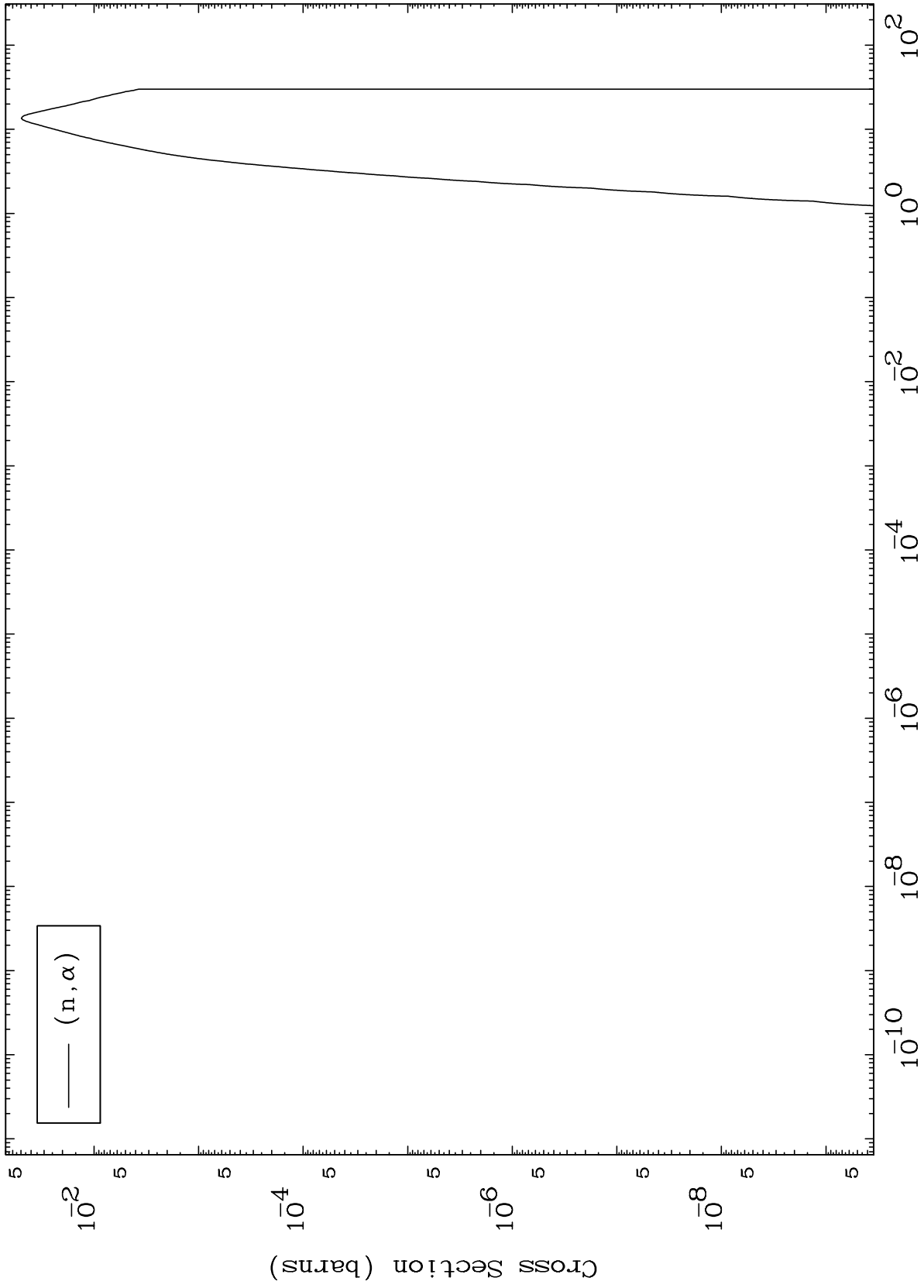
Incident Energy (MeV)

19-K -42

MAT 1934

(n, α) Levels
293 Kelvin Cross Sections

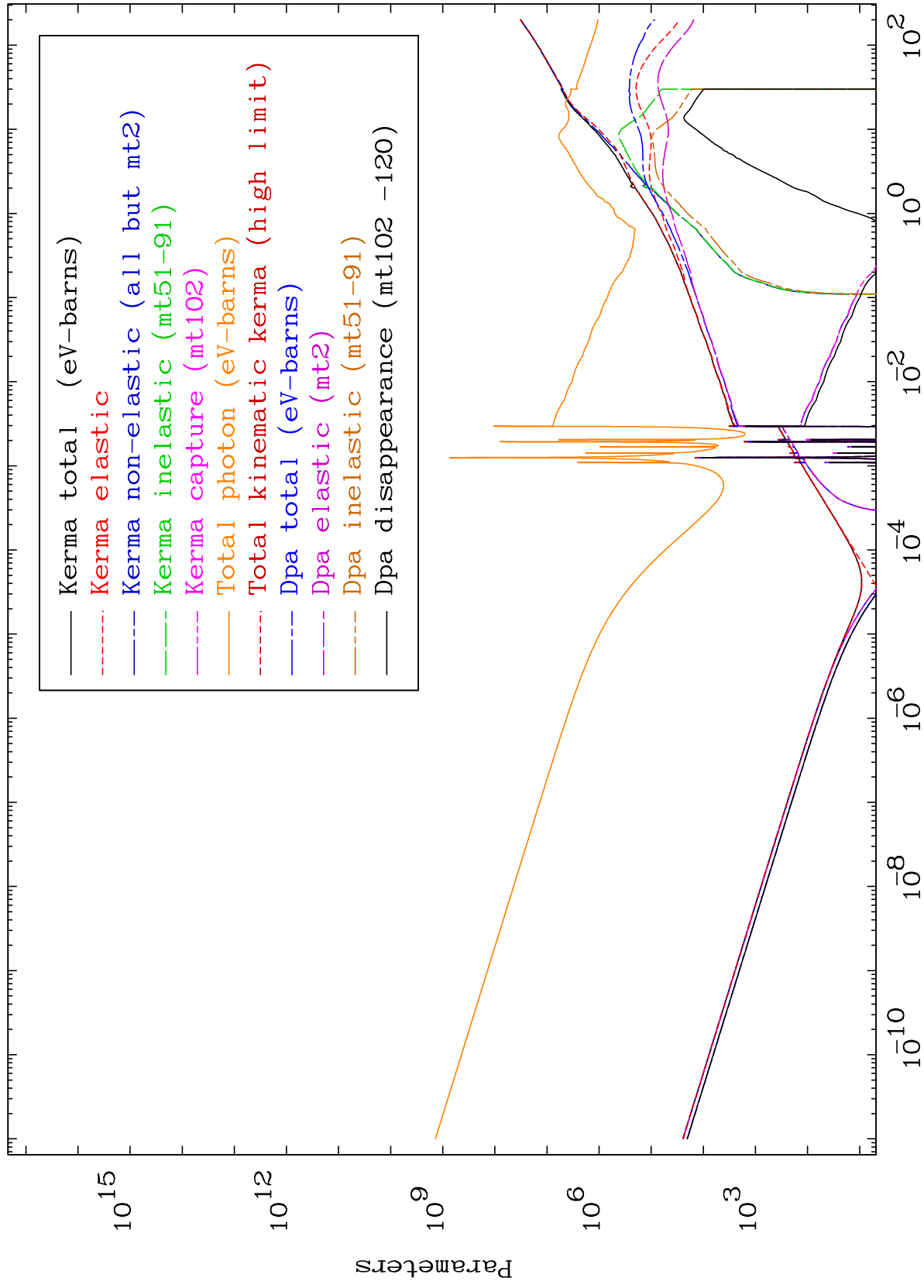
19-K -42



14

Incident Energy (MeV)

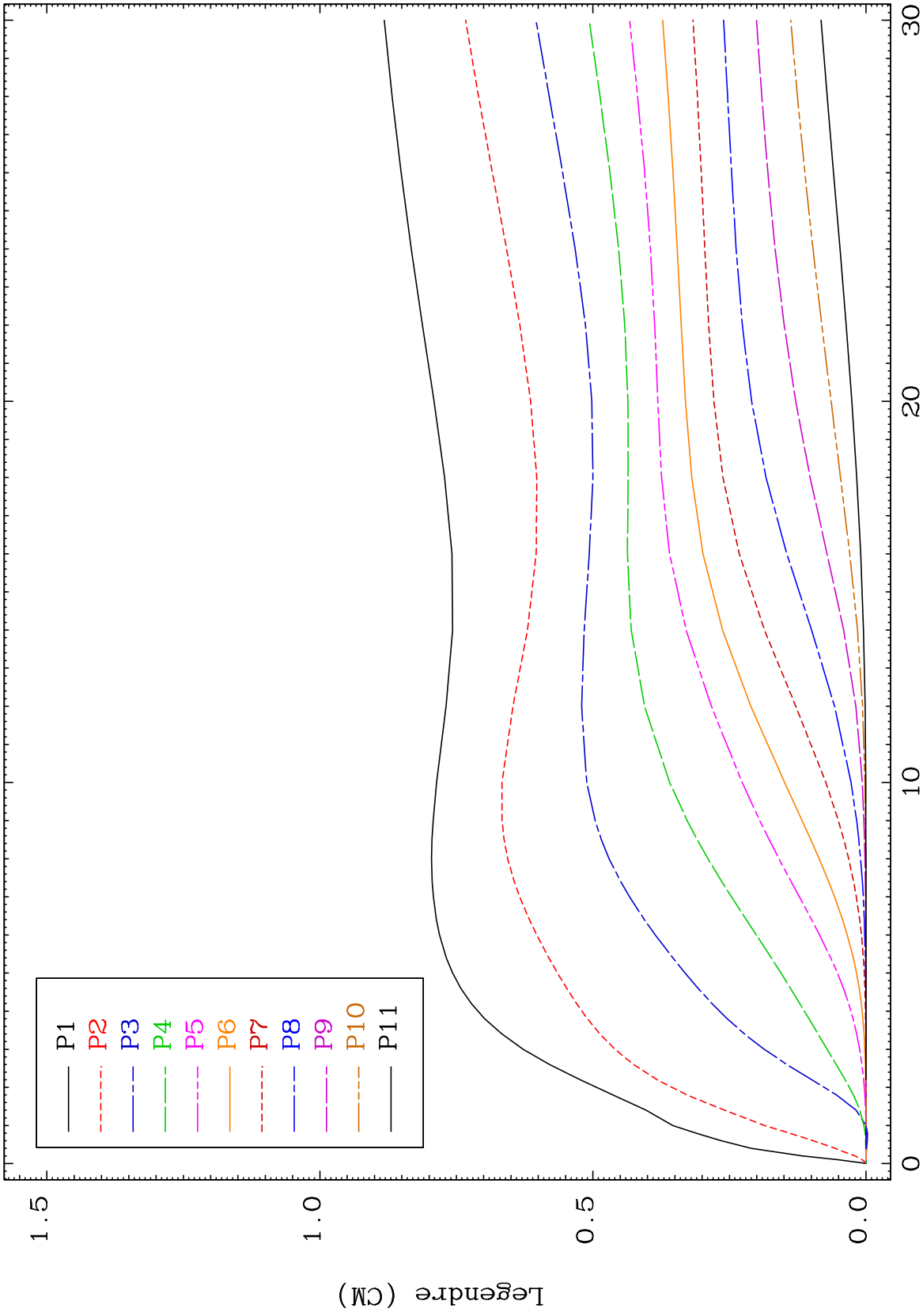
19-K -42



MAT 1934

Elastic Legendre Coefficients

19-K -42



16

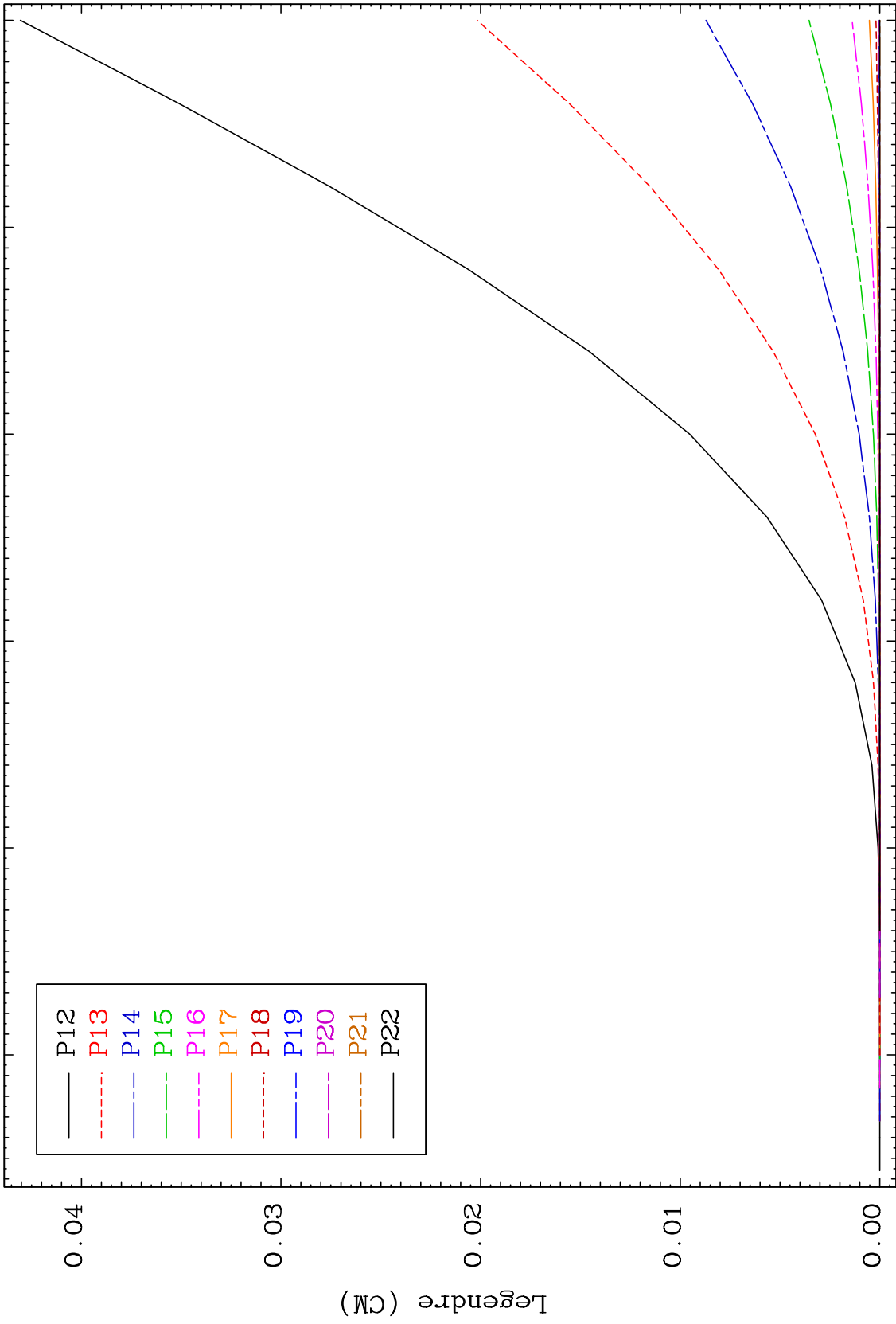
Incident Energy (MeV)

19-K -42

MAT 1934

Elastic Legendre Coefficients

19-K -42



17

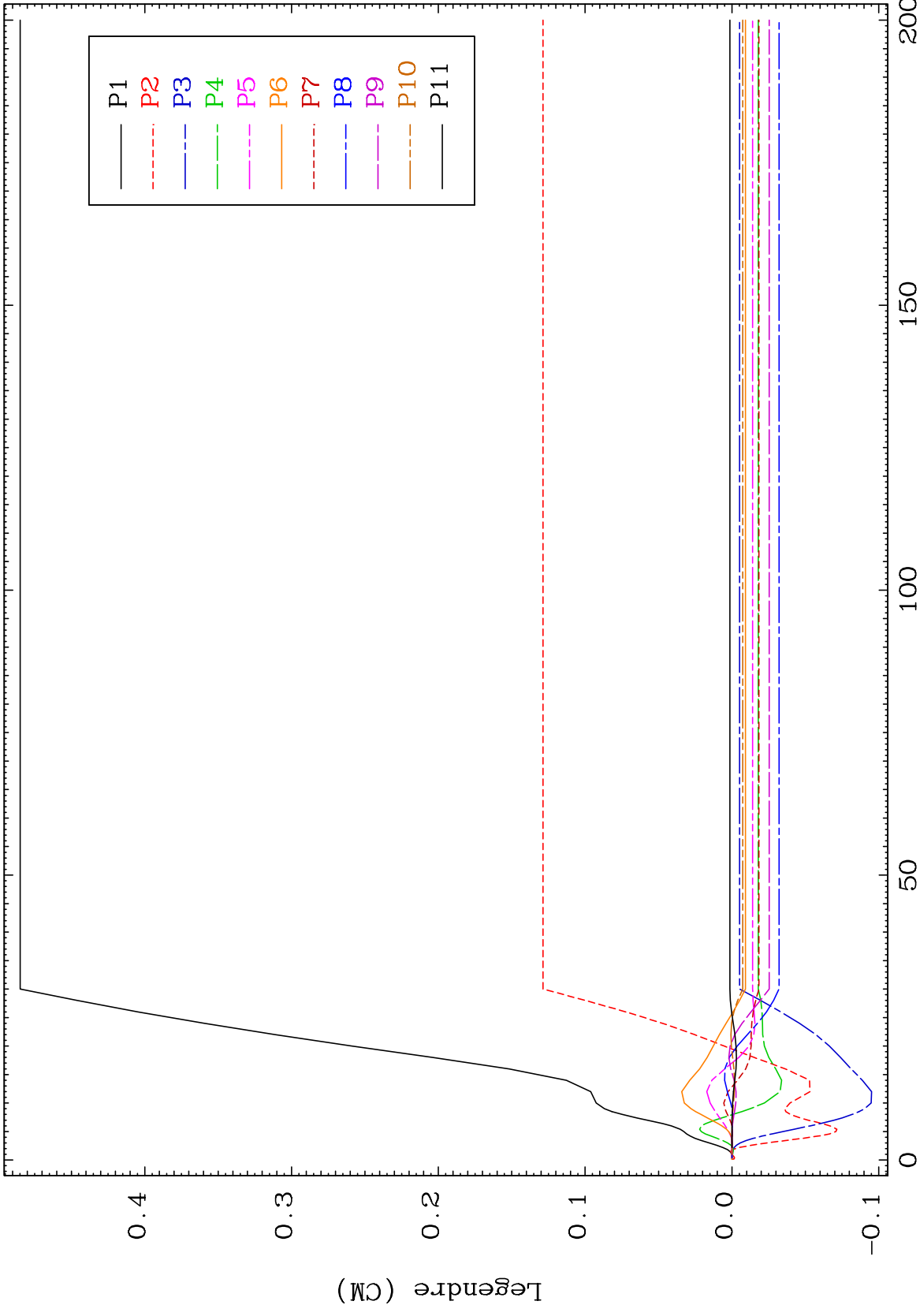
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



19

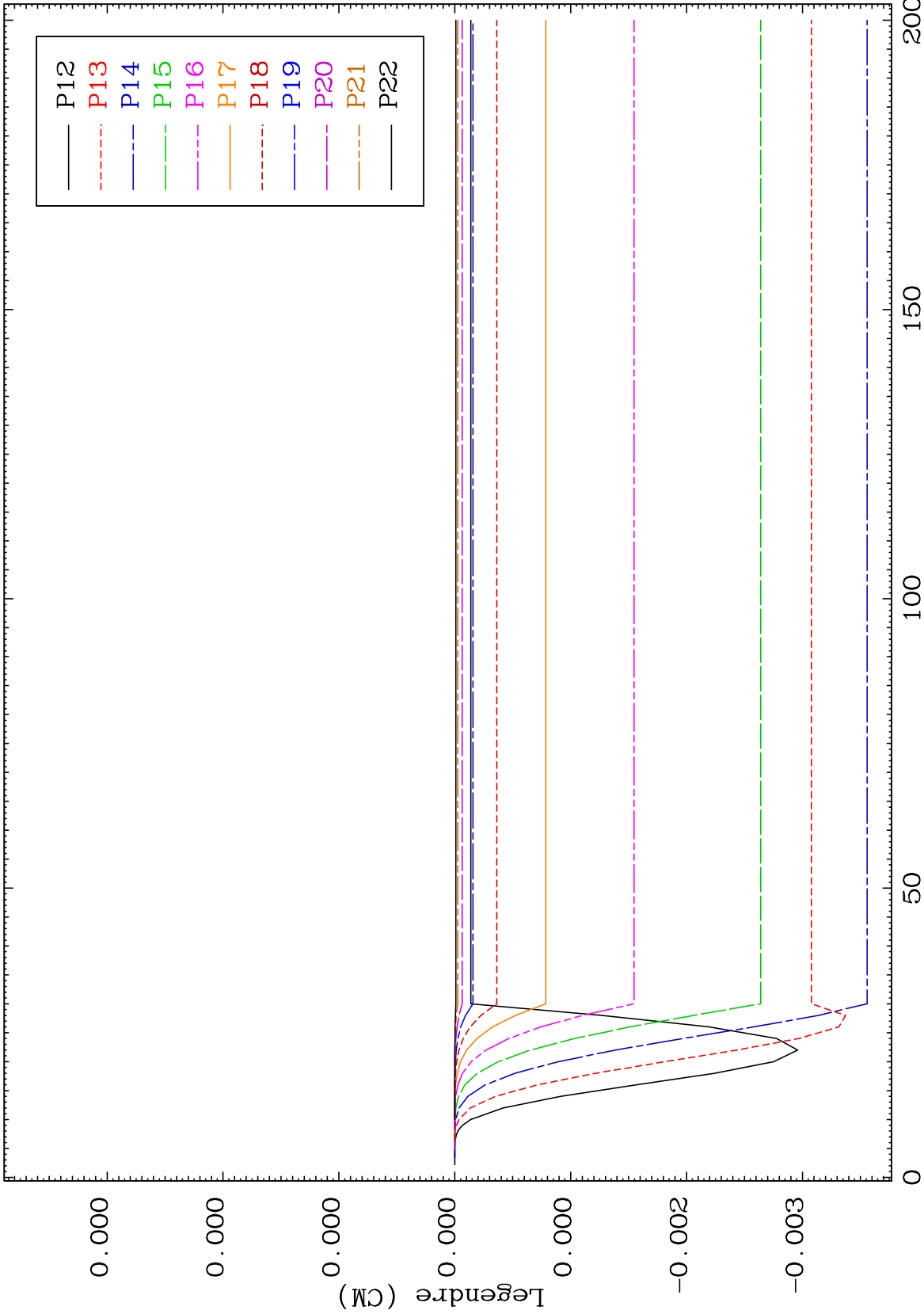
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



20

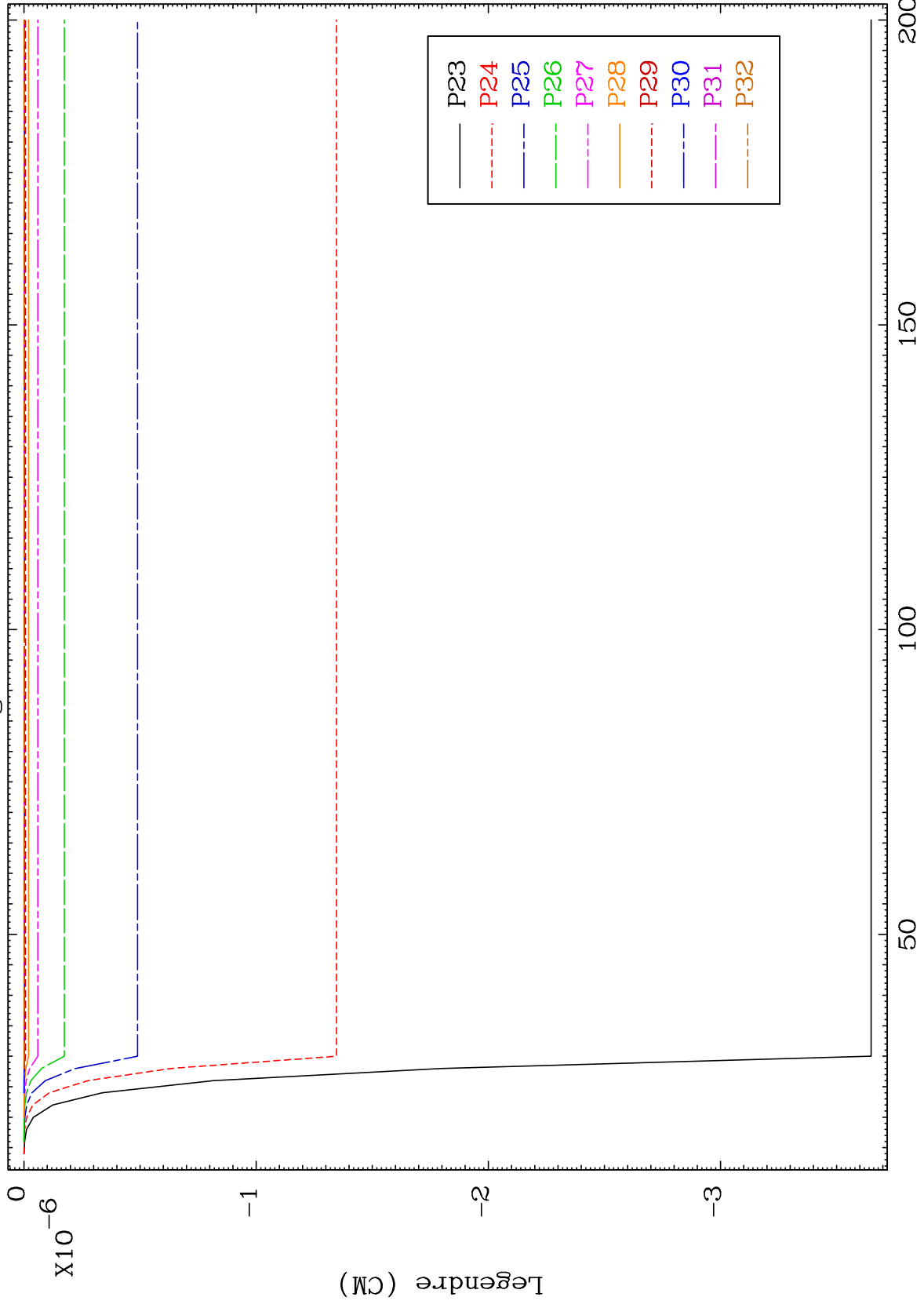
Incident Energy (MeV)

19-K -42

MAT 1934

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

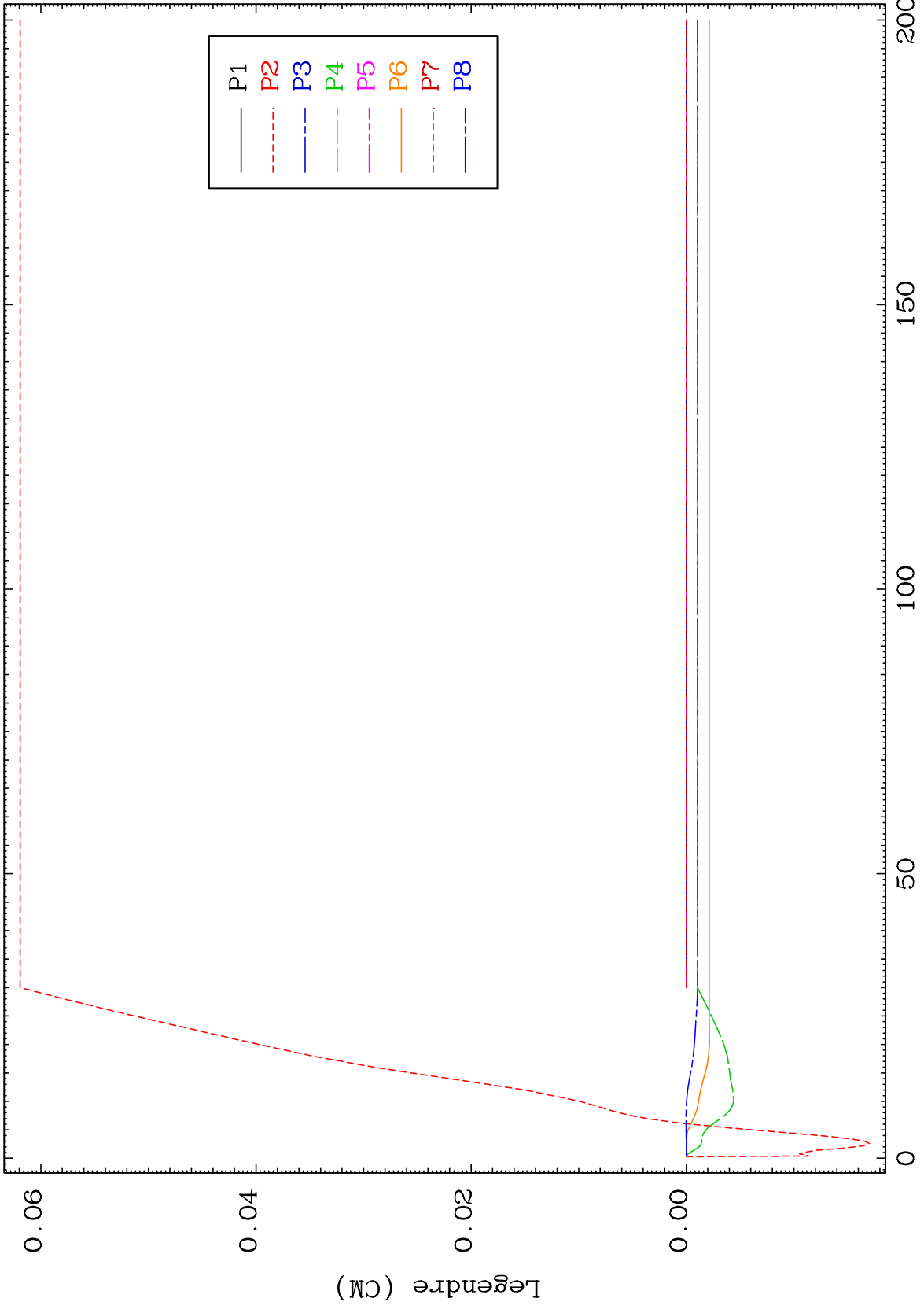
19-K -42



21

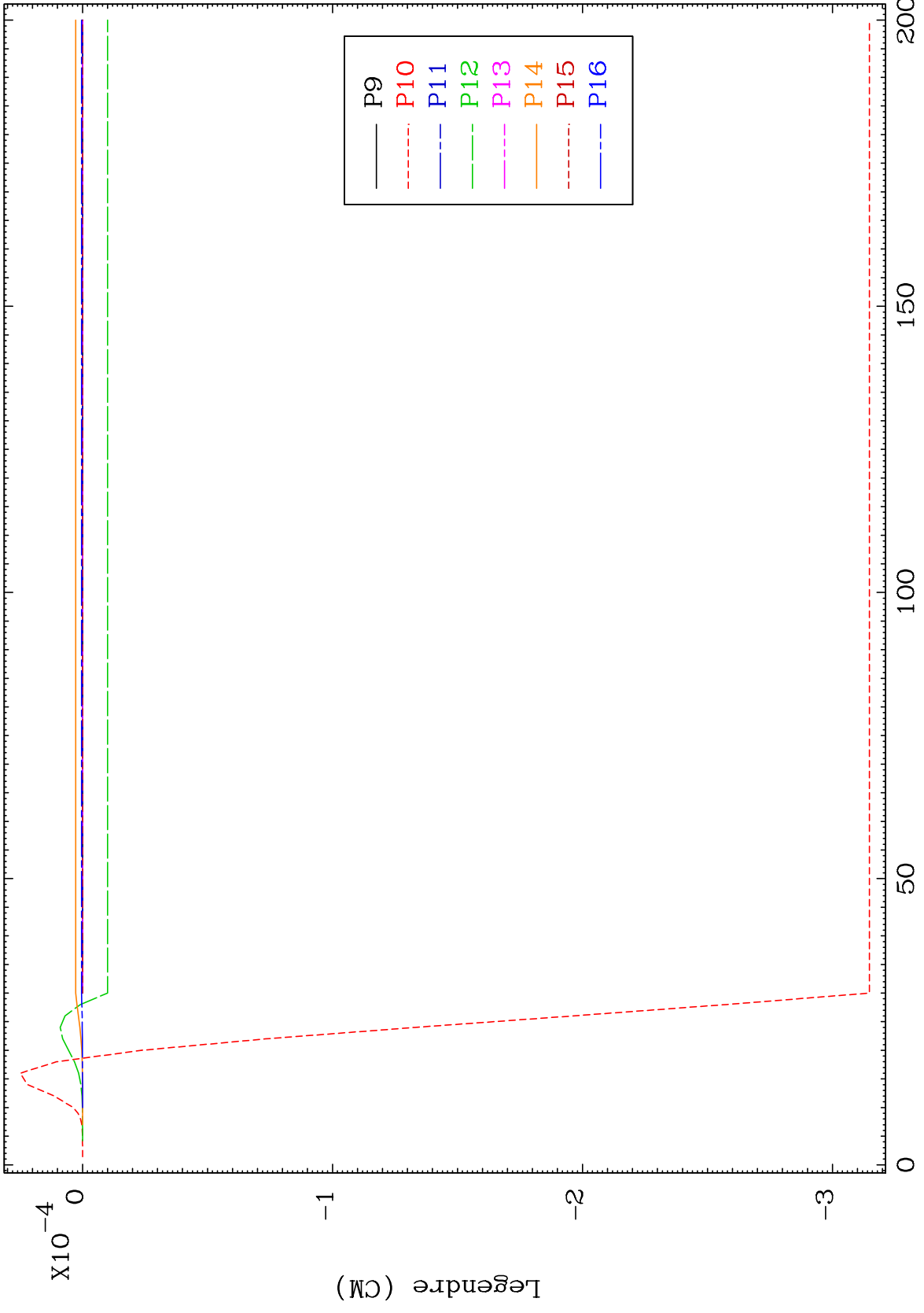
19-K -42

MAT 1934 MT= 52 (n,n') Level Legendre Coefficients 19-K -42



22 19-K -42

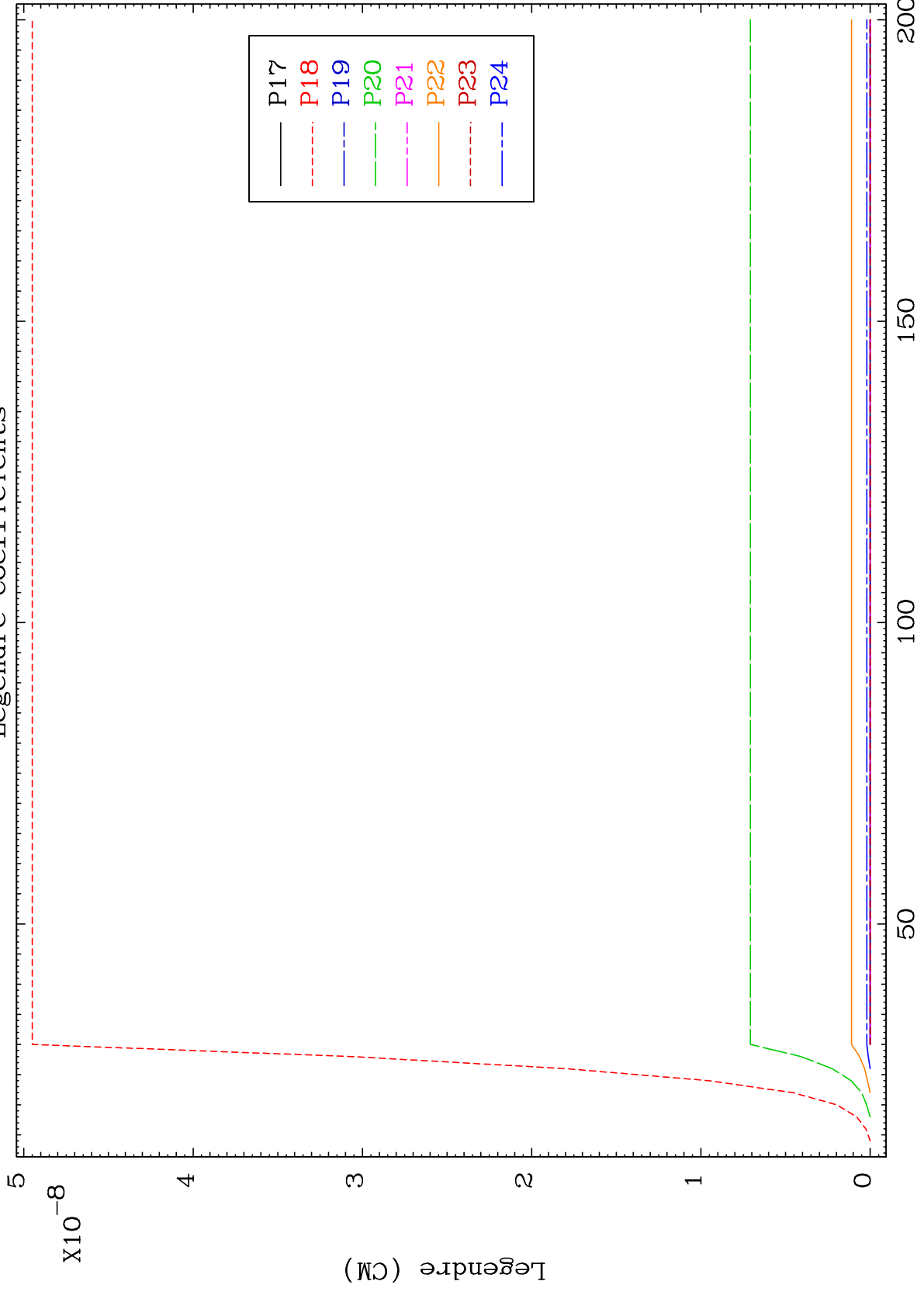
MAT 1934 MT= 52 (n,n') Level Legendre Coefficients 19-K -42



23 19-K -42

MAT 1934 MT= 52 (n,n') Level Legendre Coefficients

19-K -42



19-K -42

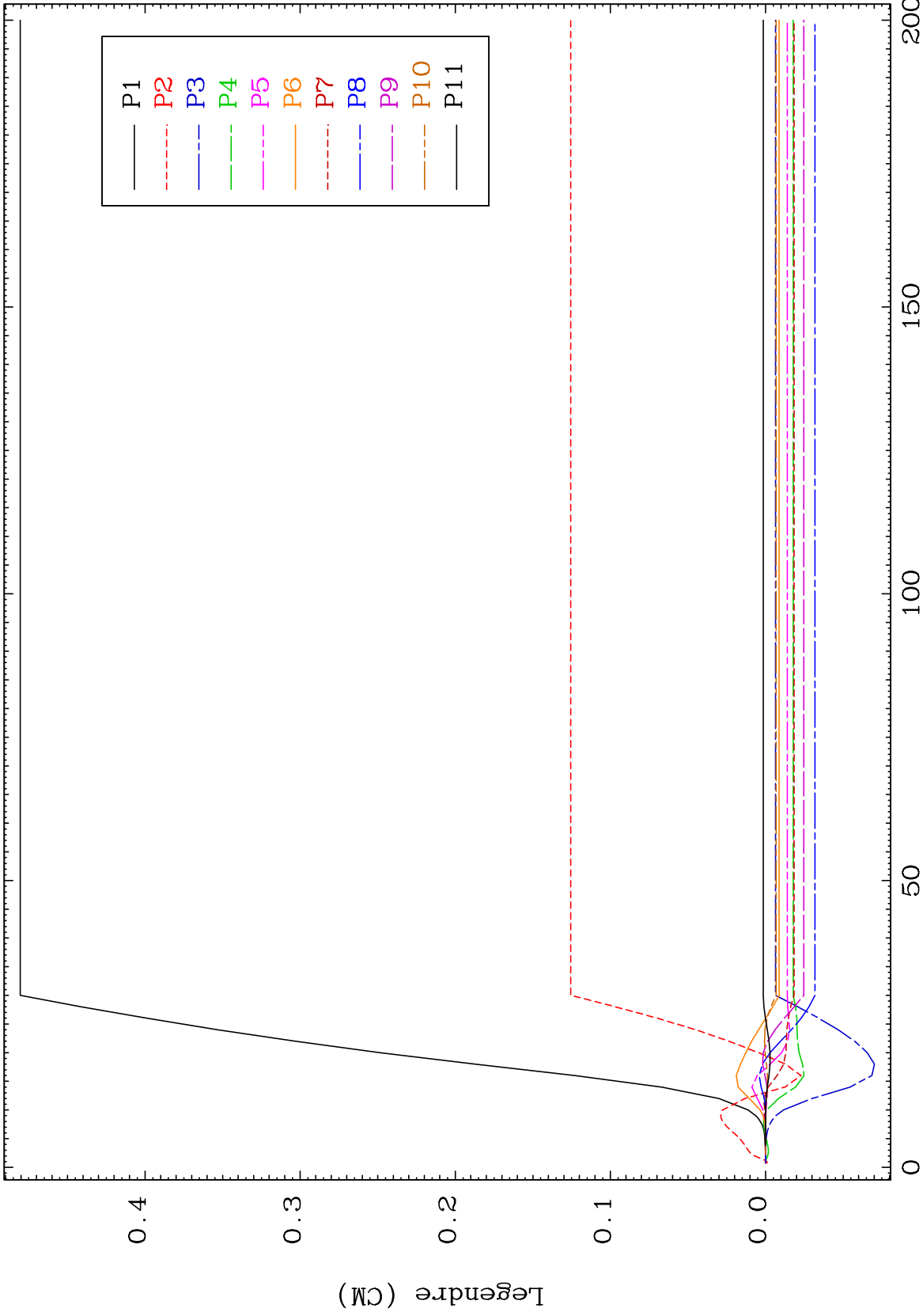
Incident Energy (MeV)

24

MAT 1934

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

19-K -42



25

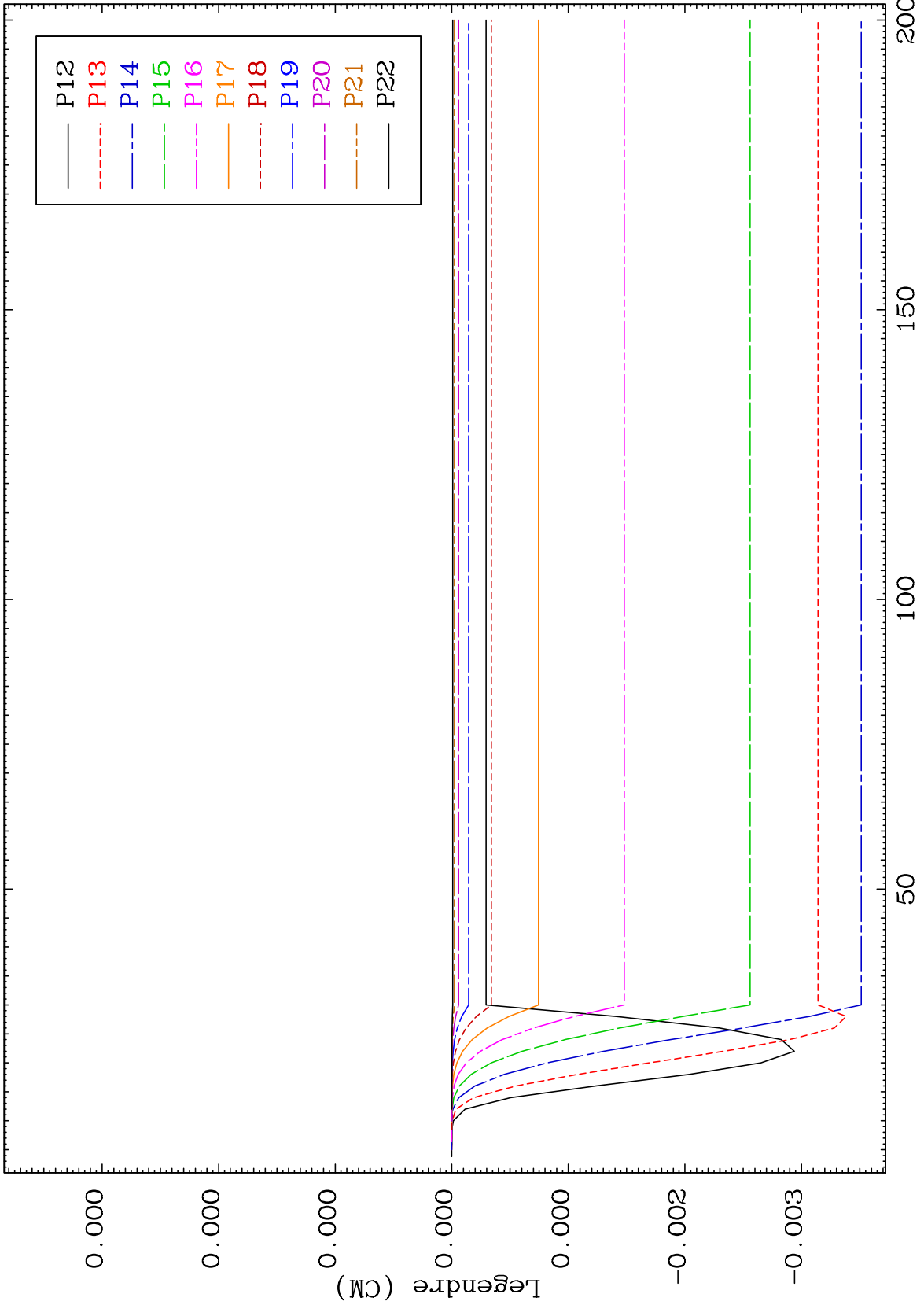
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

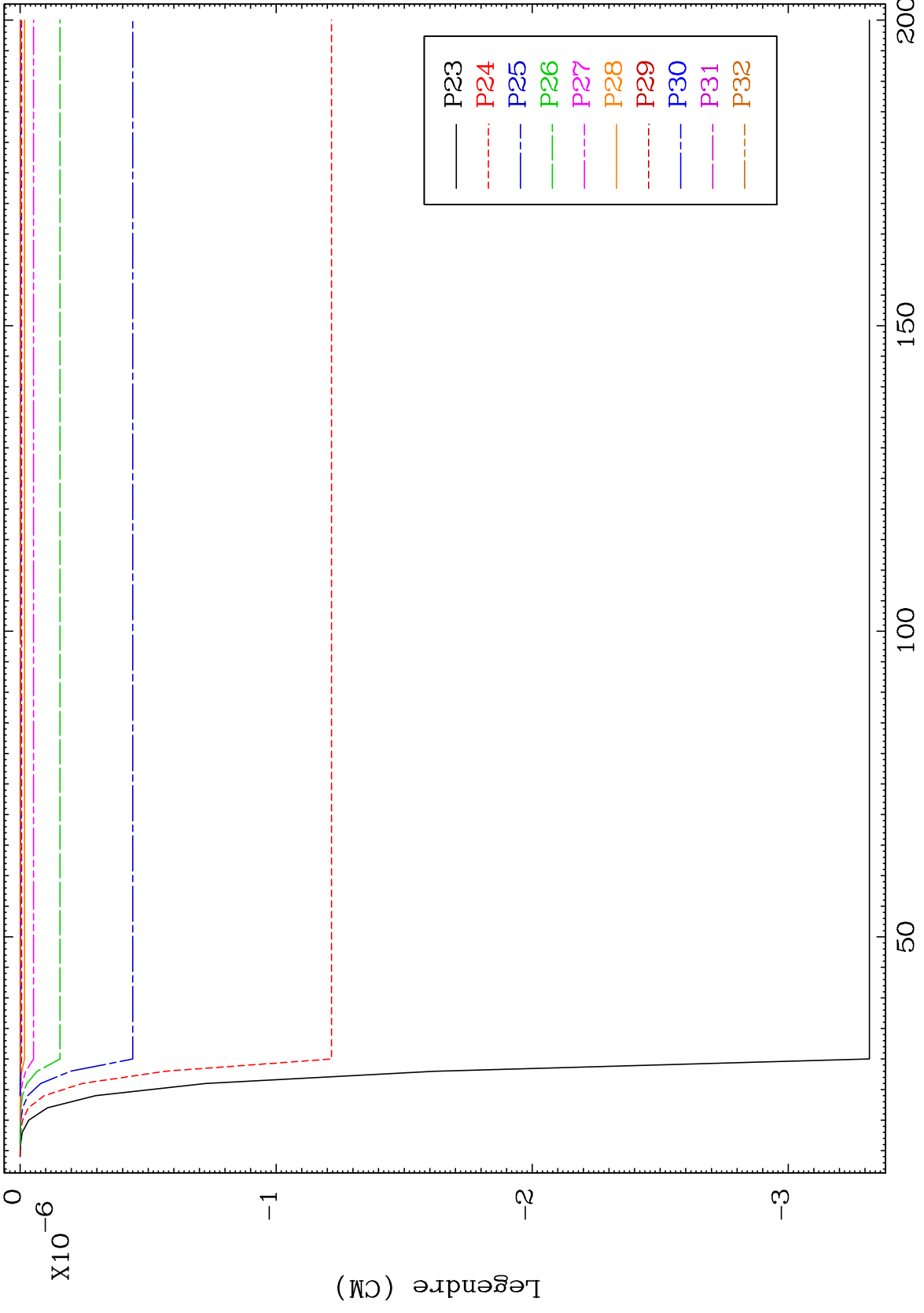


26

Incident Energy (MeV)

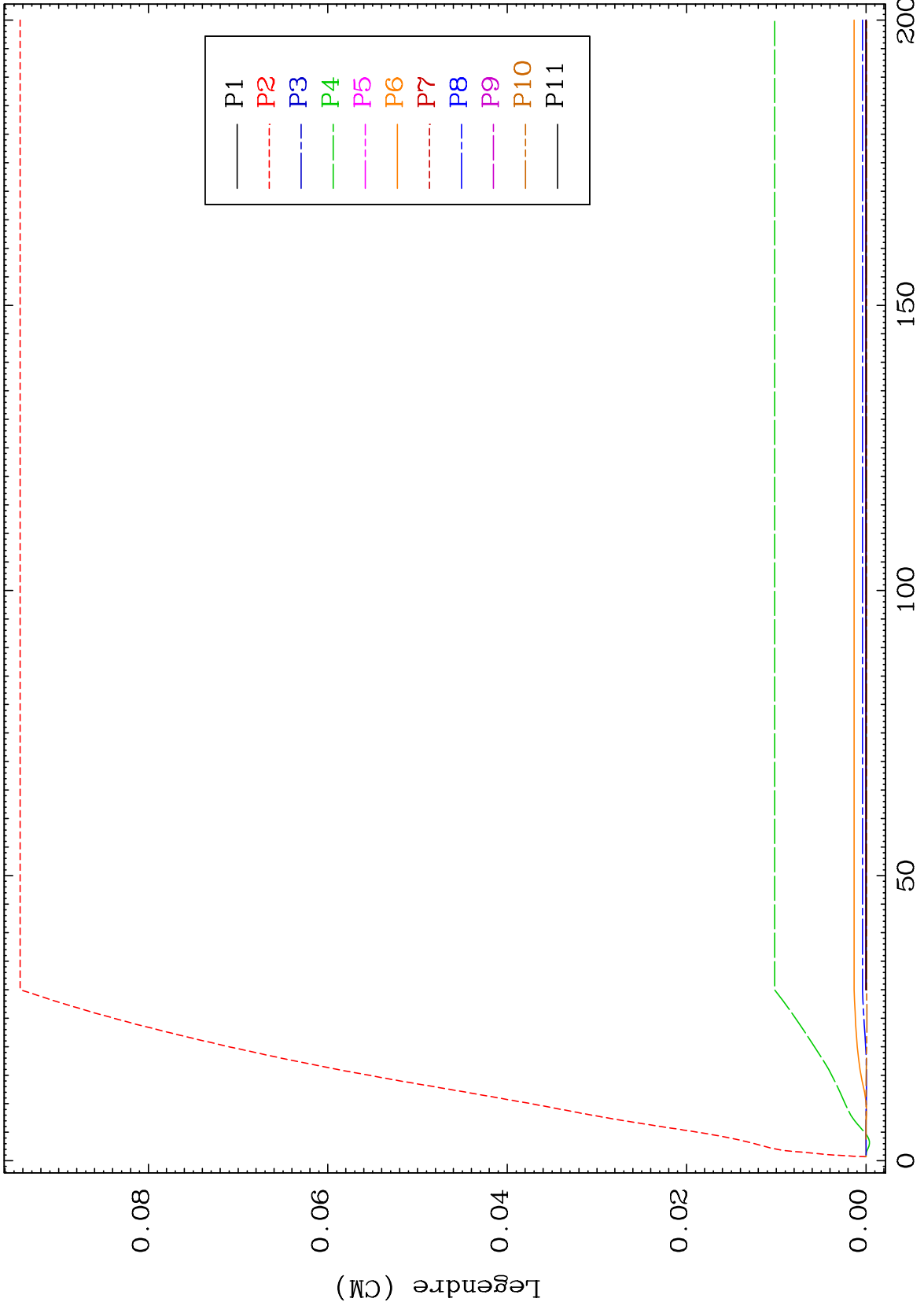
19-K -42

MAT 1934 MT= 53 (n,n') Level Legendre Coefficients 19-K -42



27 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 54 (n,n') Level Legendre Coefficients 19-K -42

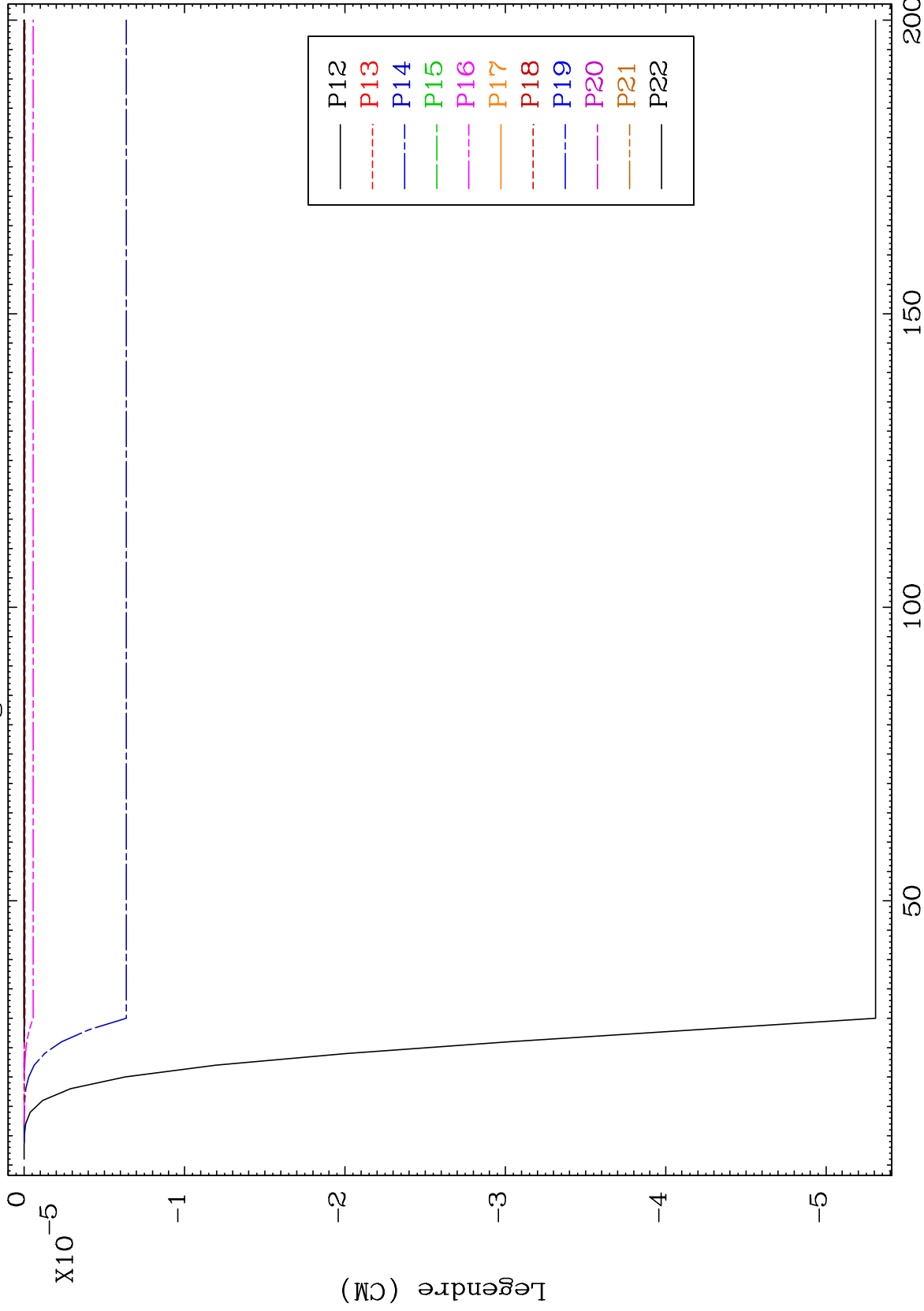


28 Incident Energy (MeV) 19-K -42

MAT 1934

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

19-K -42



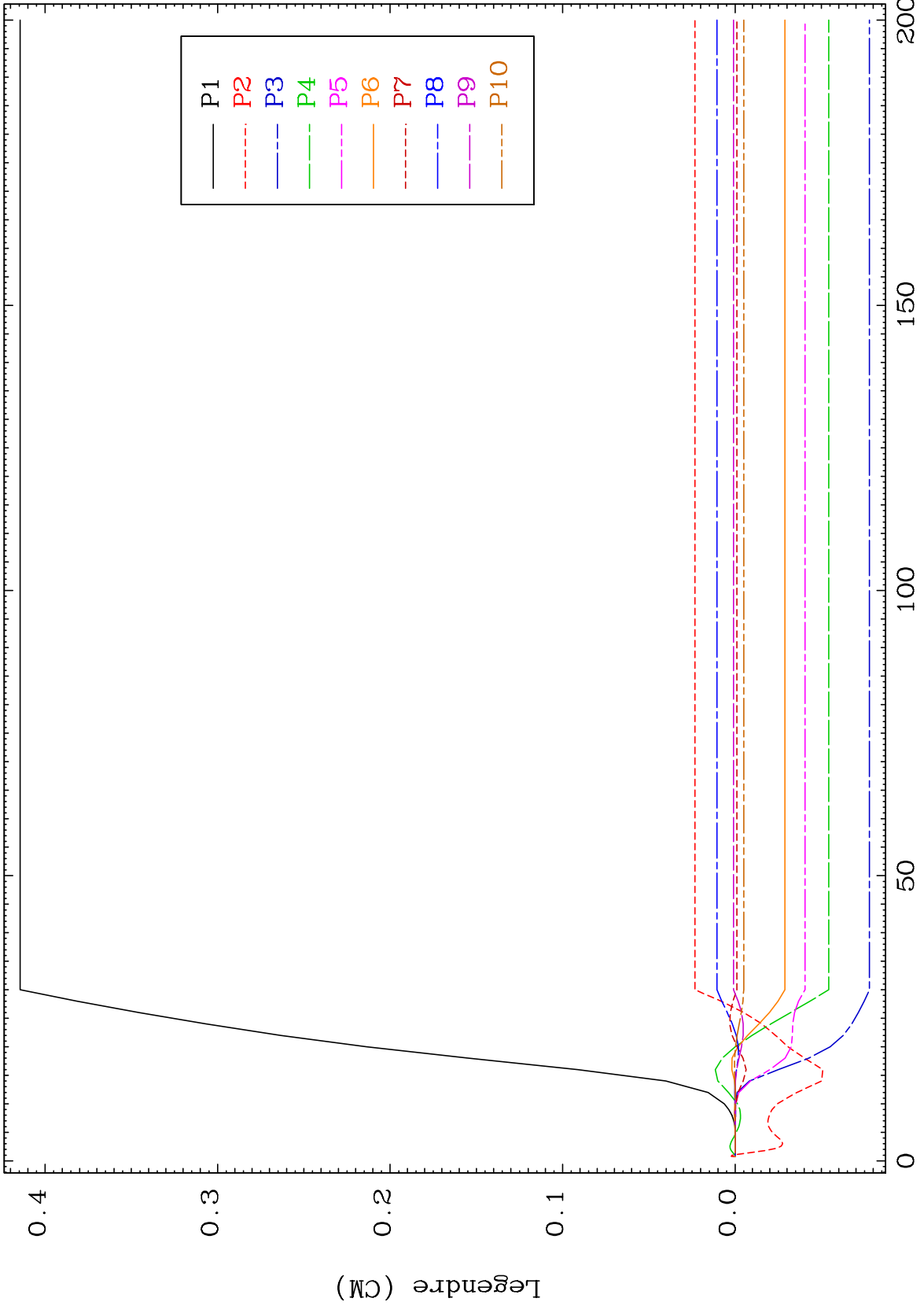
29

19-K -42

MAT 1934

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

19-K -42



30

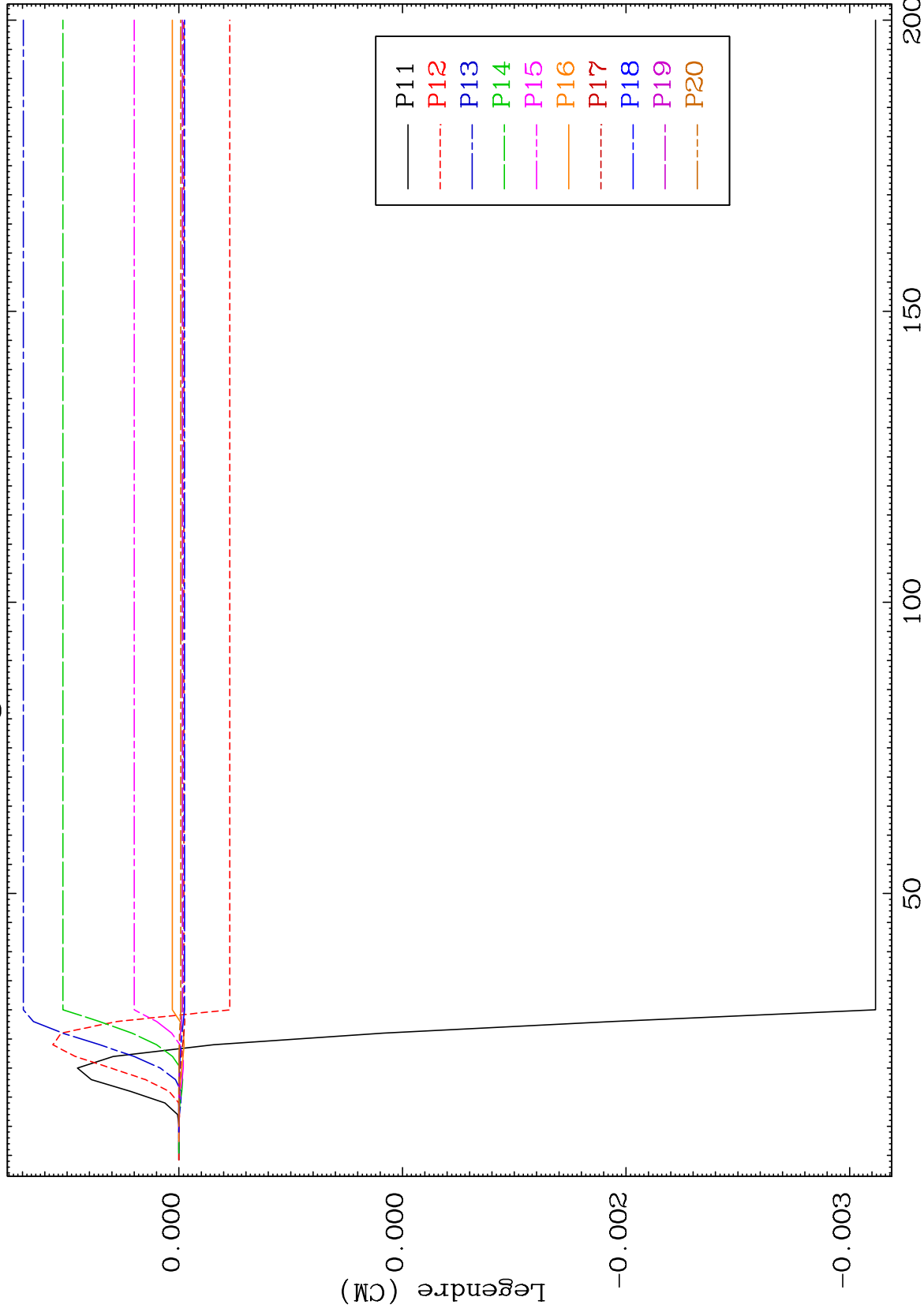
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

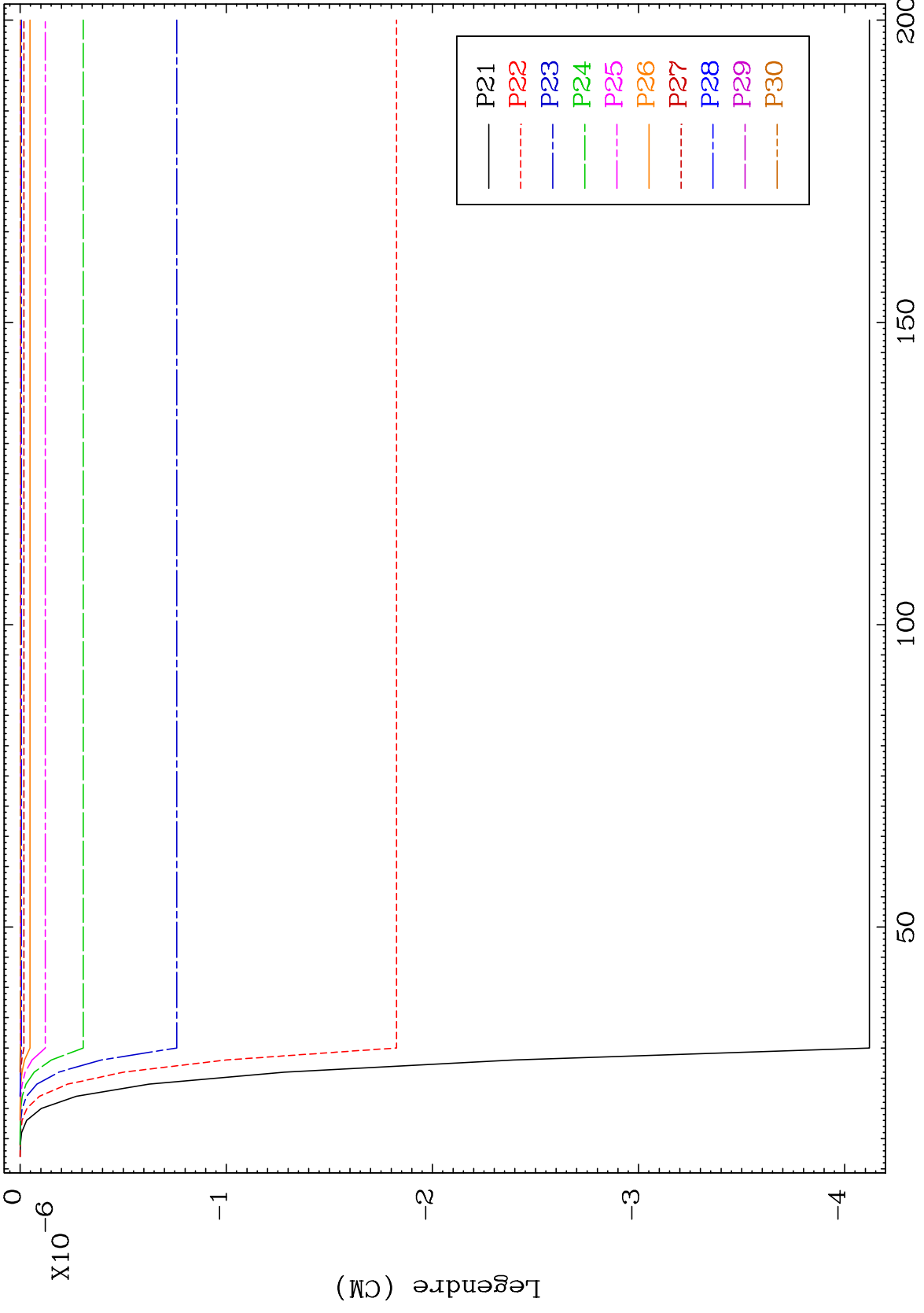


31

Incident Energy (MeV)

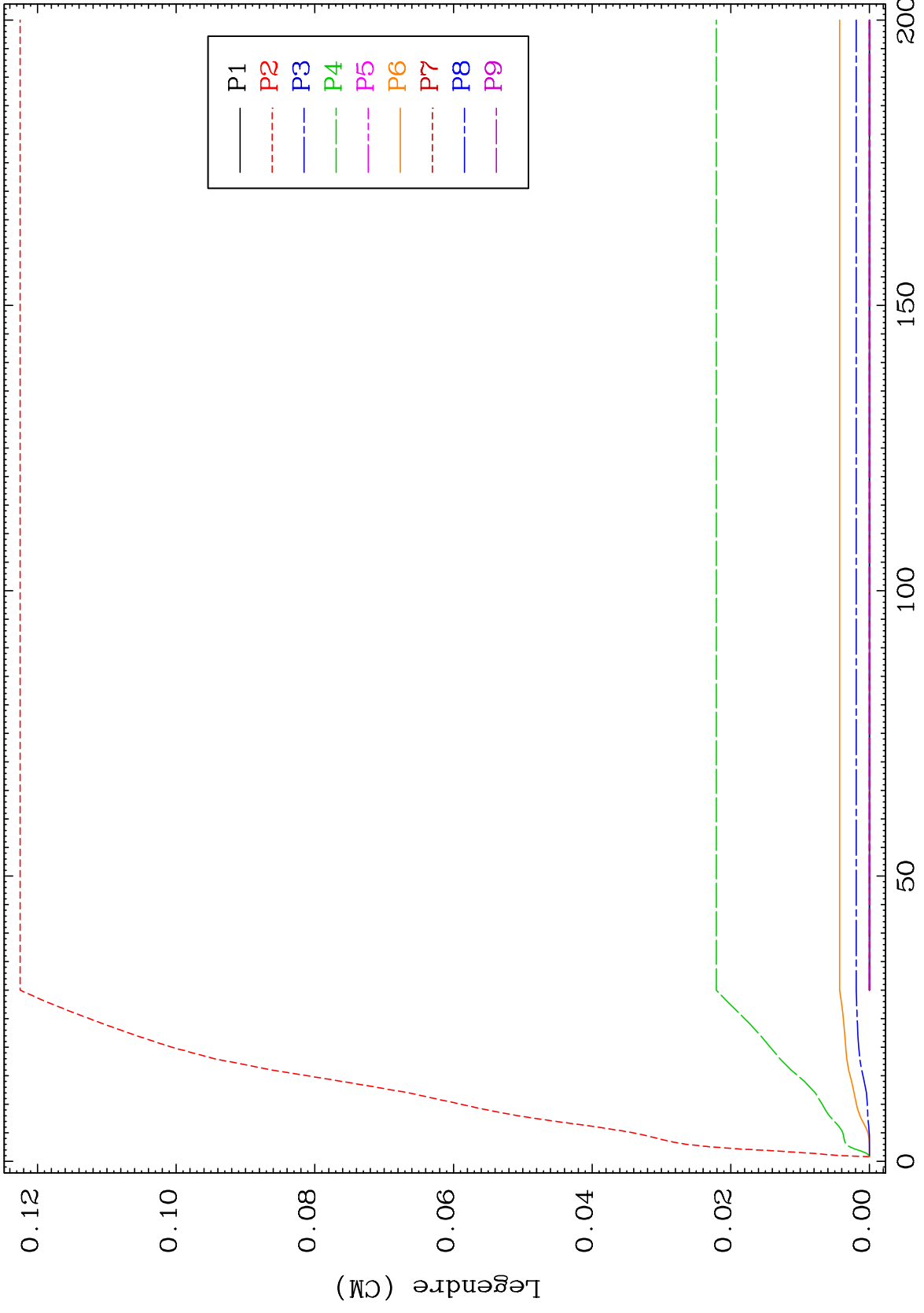
19-K -42

MAT 1934 MT= 55 (n,n') Level Legendre Coefficients 19-K -42



32 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 56 (n,n') Level Legendre Coefficients 19-K -42

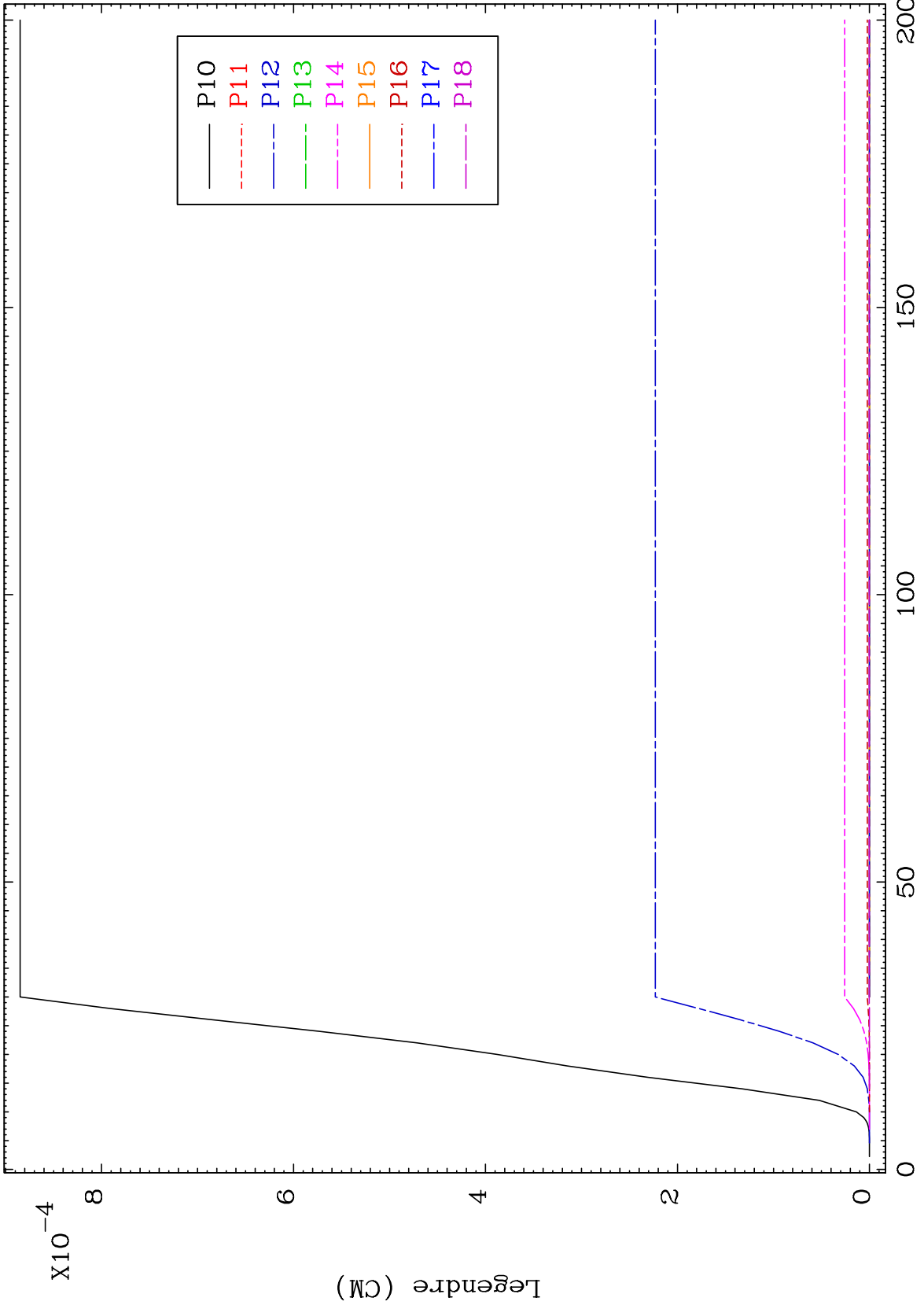


33 19-K -42

MAT 1934

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

19-K -42

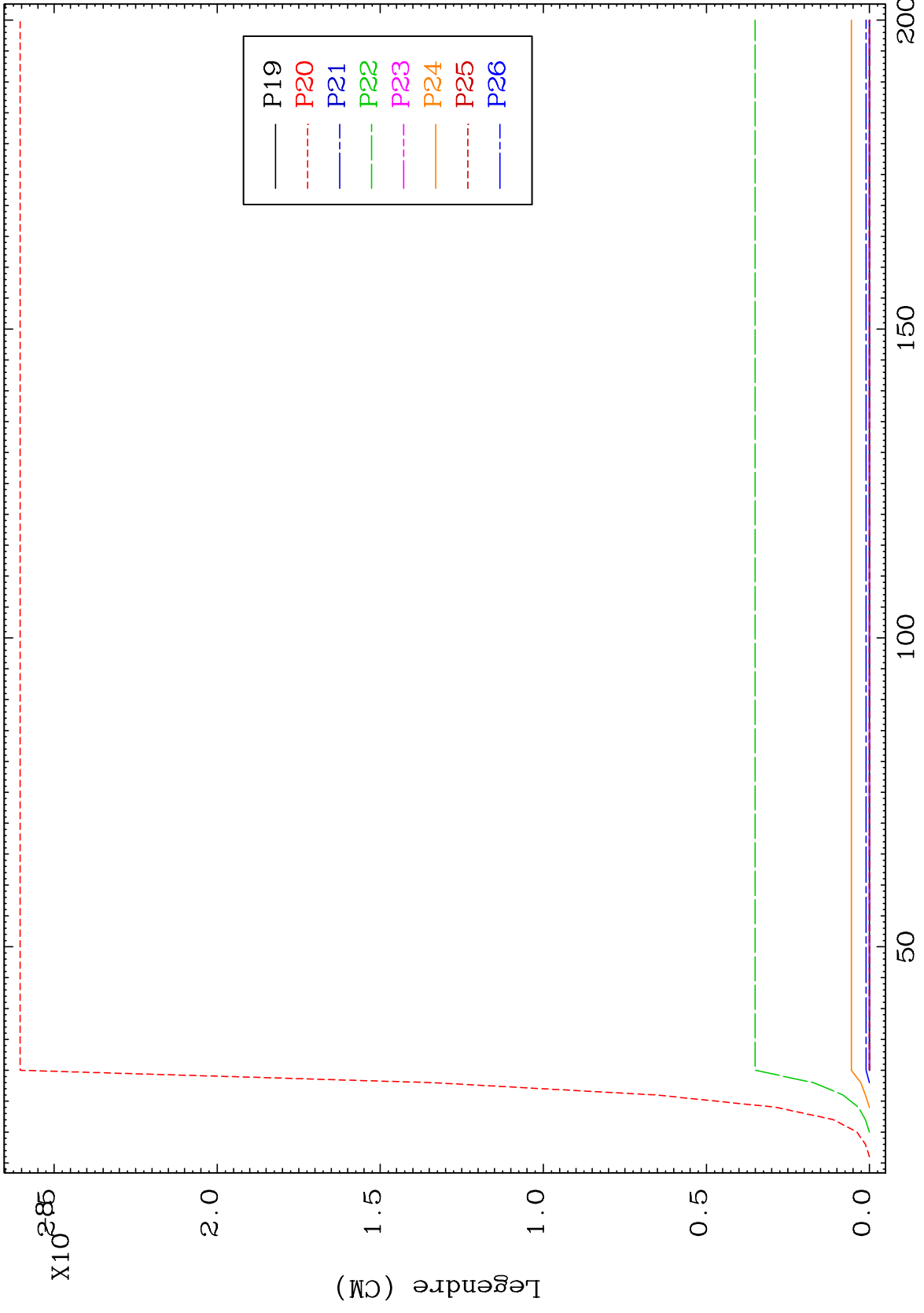


34

Incident Energy (MeV)

19-K -42

MAT 1934 MT= 56 (n,n') Level Legendre Coefficients 19-K -42

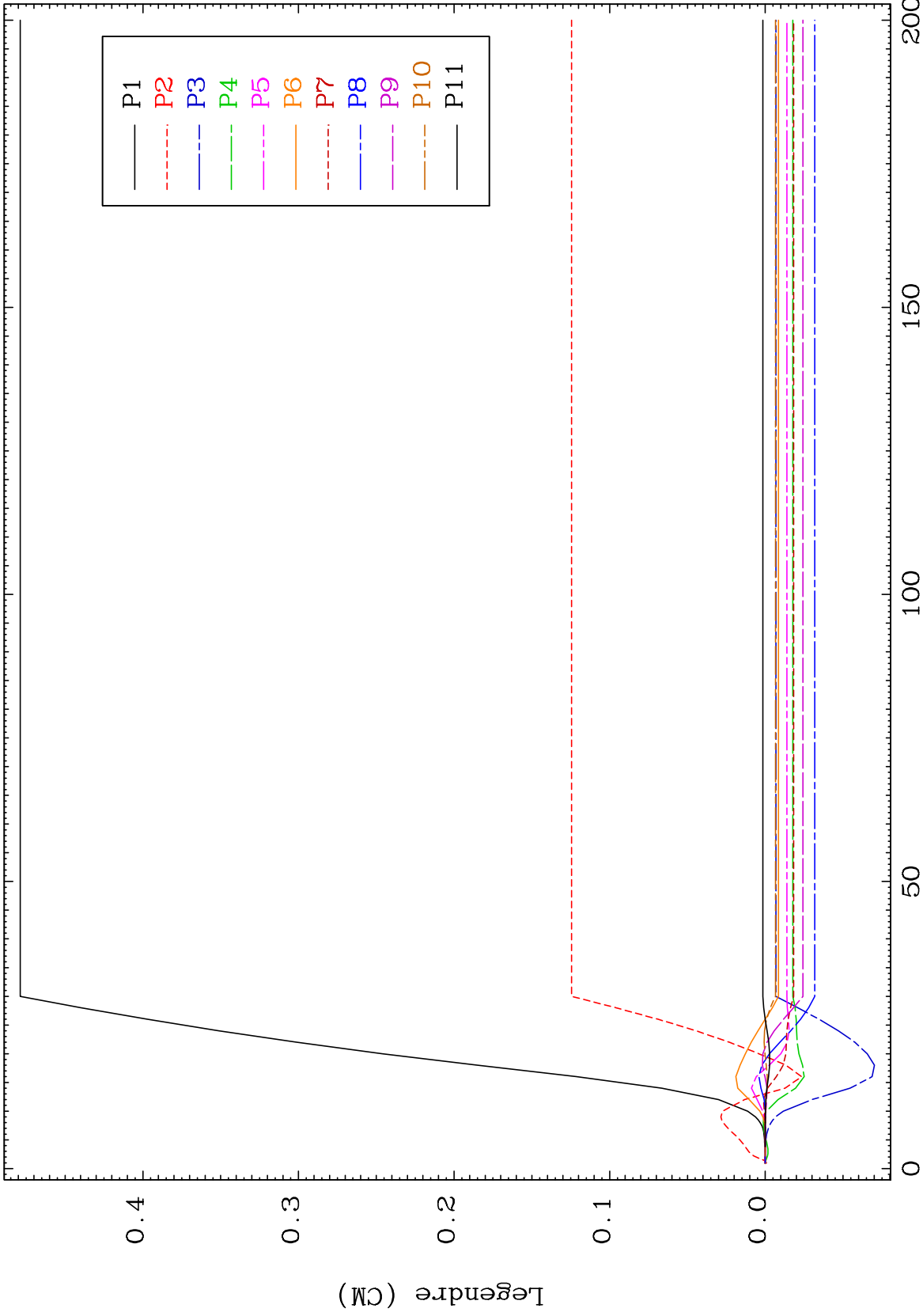


35 50 100 150 200 19-K -42

MAT 1934

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

19-K -42



36

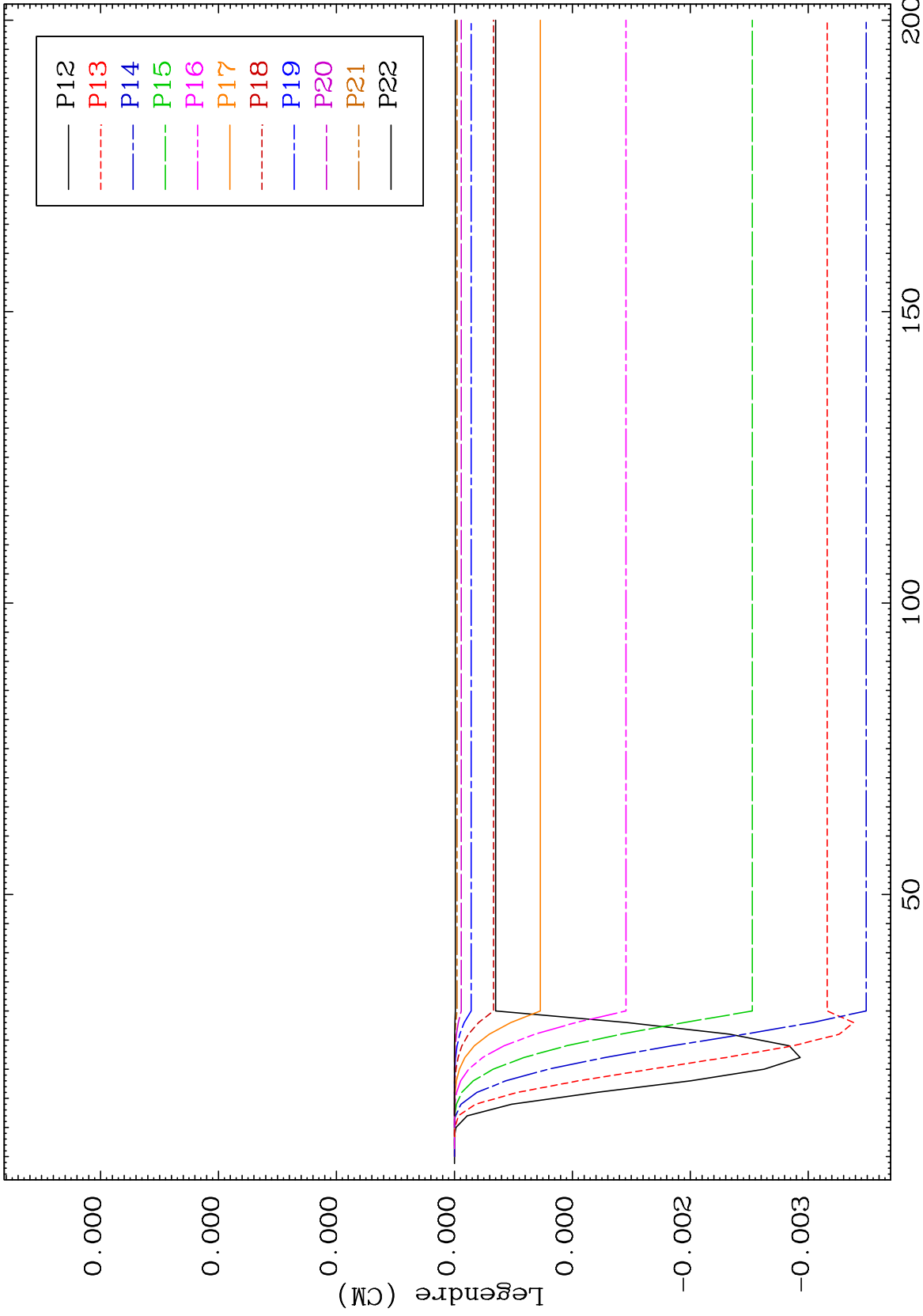
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

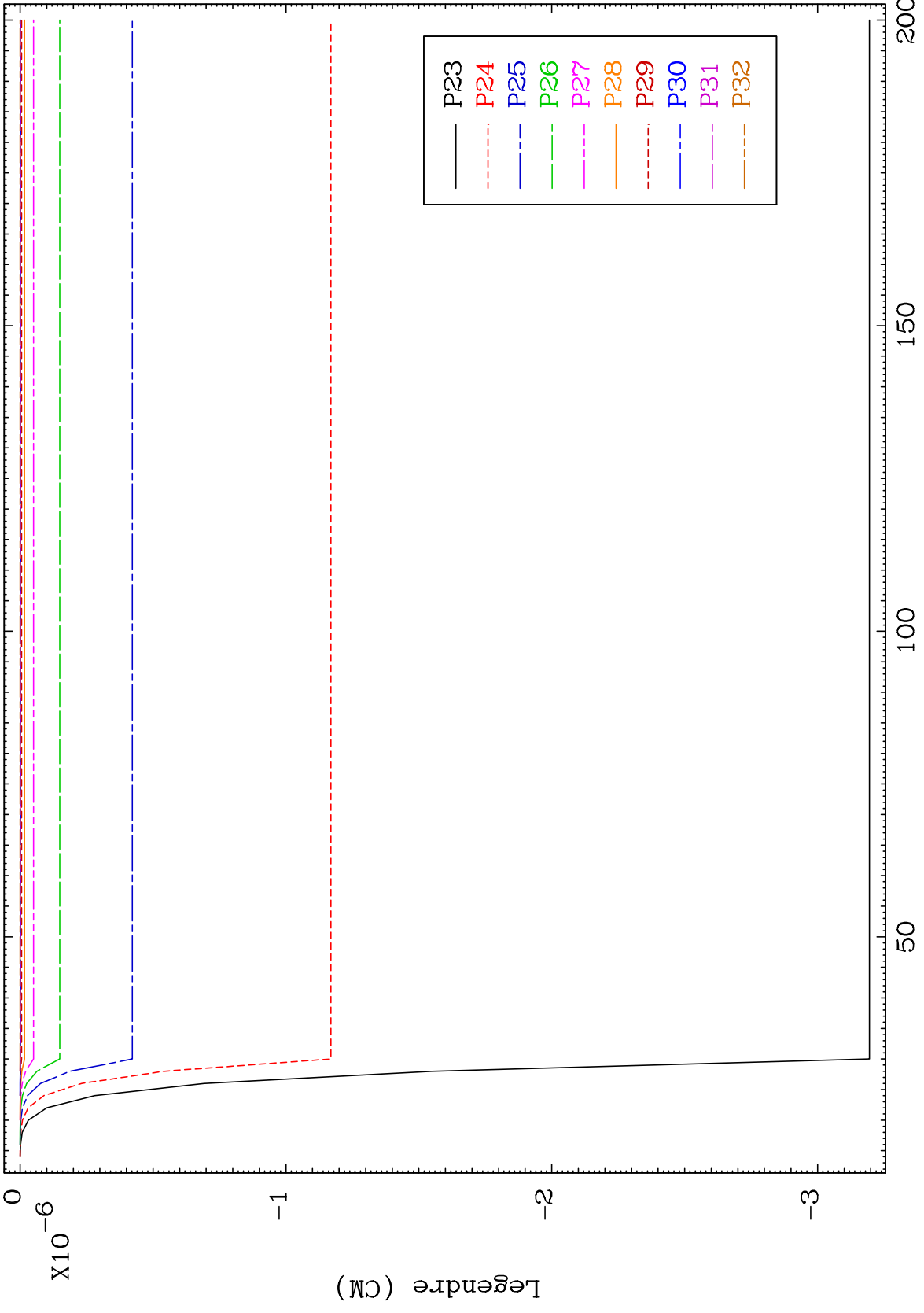


37

Incident Energy (MeV)

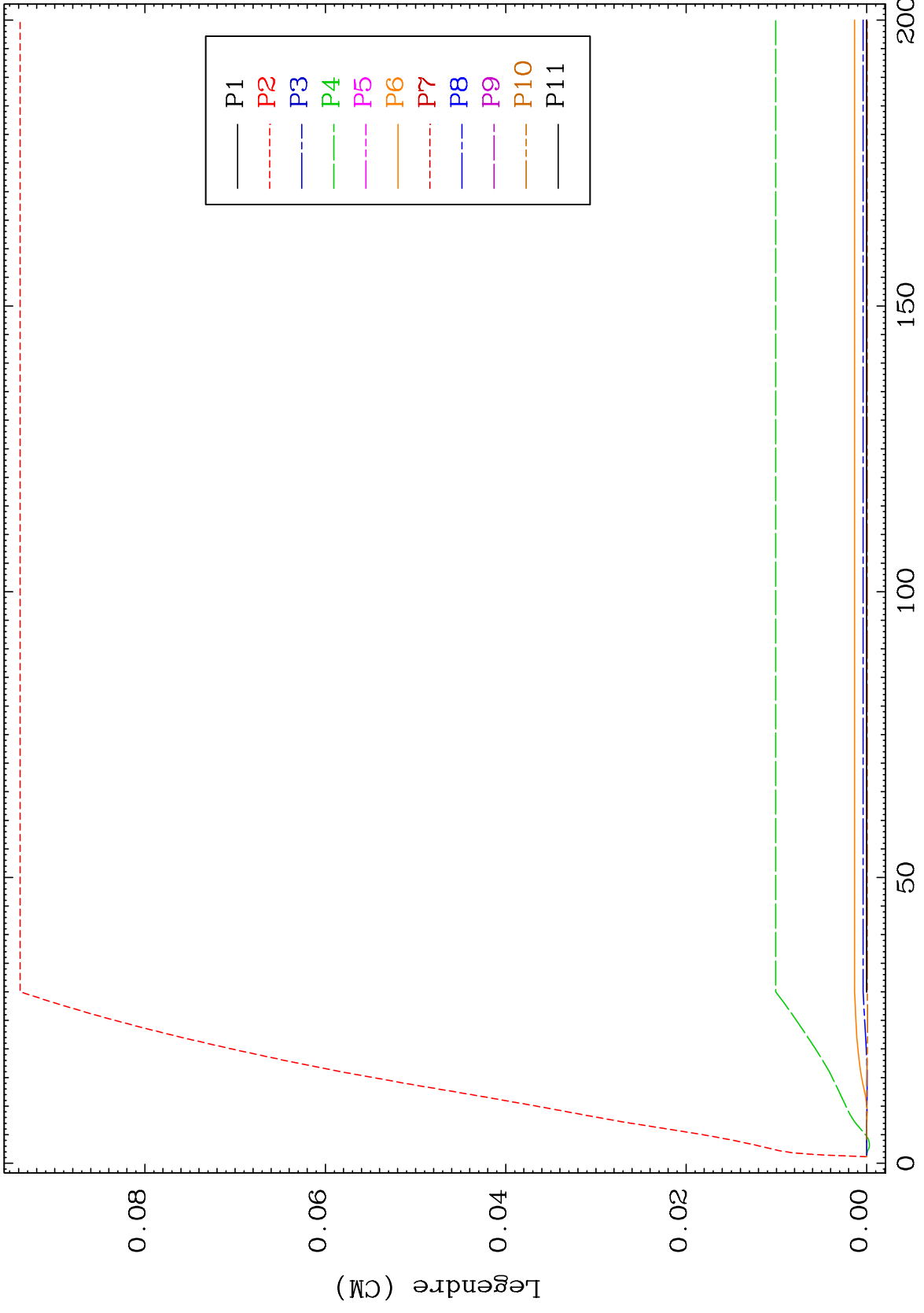
19-K -42

MAT 1934 MT= 57 (n,n') Level Legendre Coefficients 19-K -42



38 19-K -42

MAT 1934 MT= 58 (n,n') Level Legendre Coefficients 19-K -42

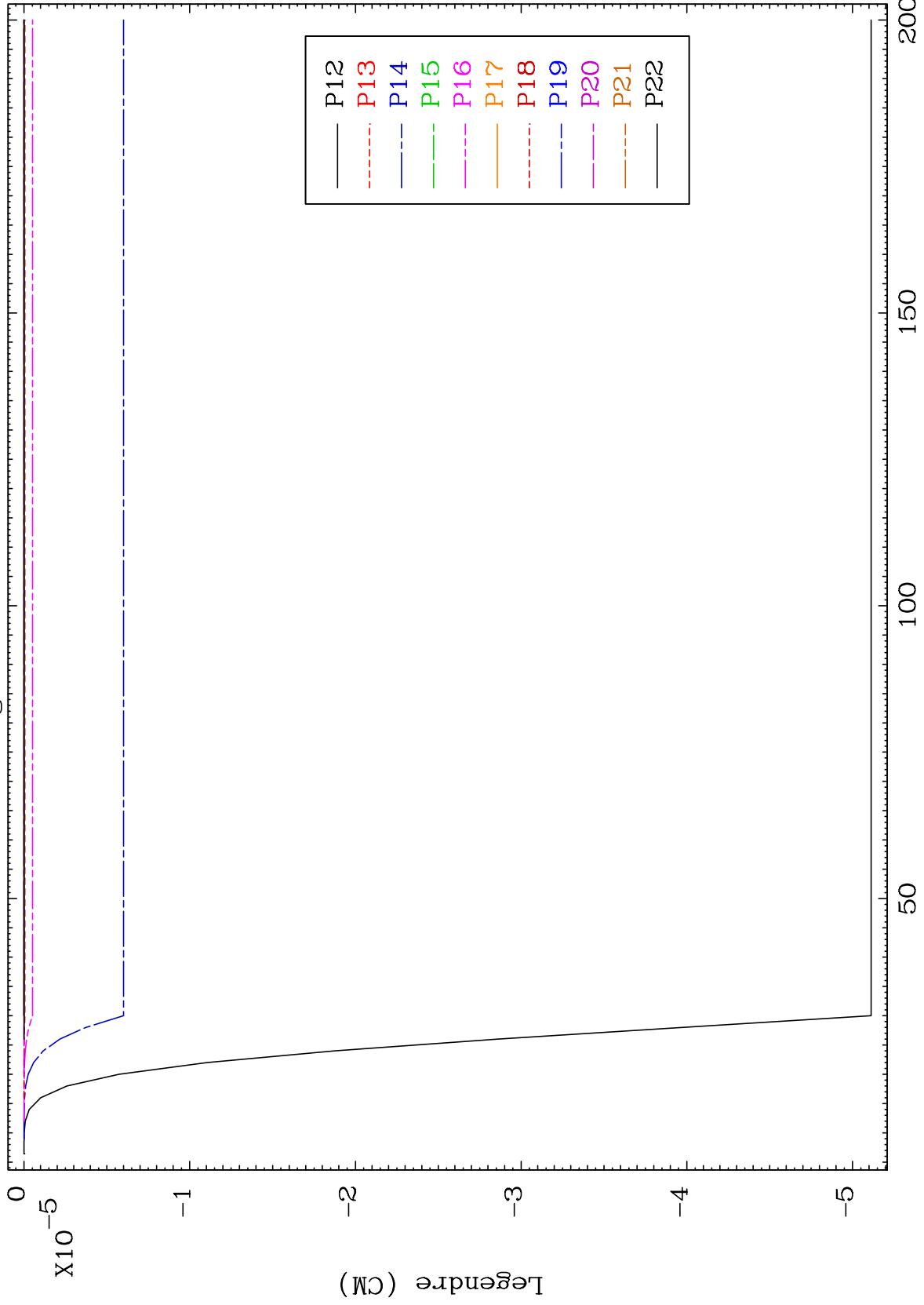


39 Incident Energy (MeV) 19-K -42

MAT 1934

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

19-K -42



19-K -42

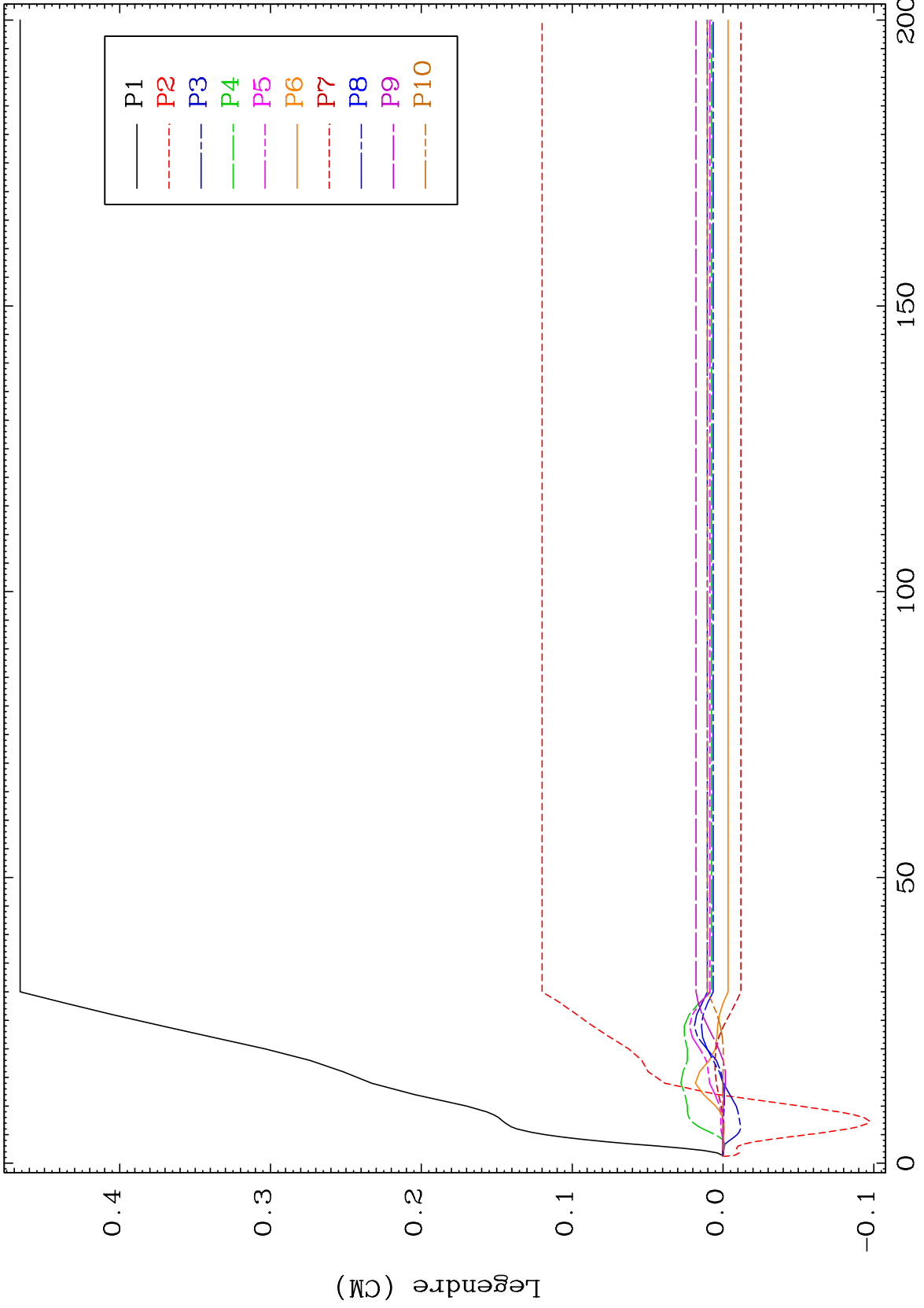
Incident Energy (MeV)

40

MAT 1934

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

19-K -42



41

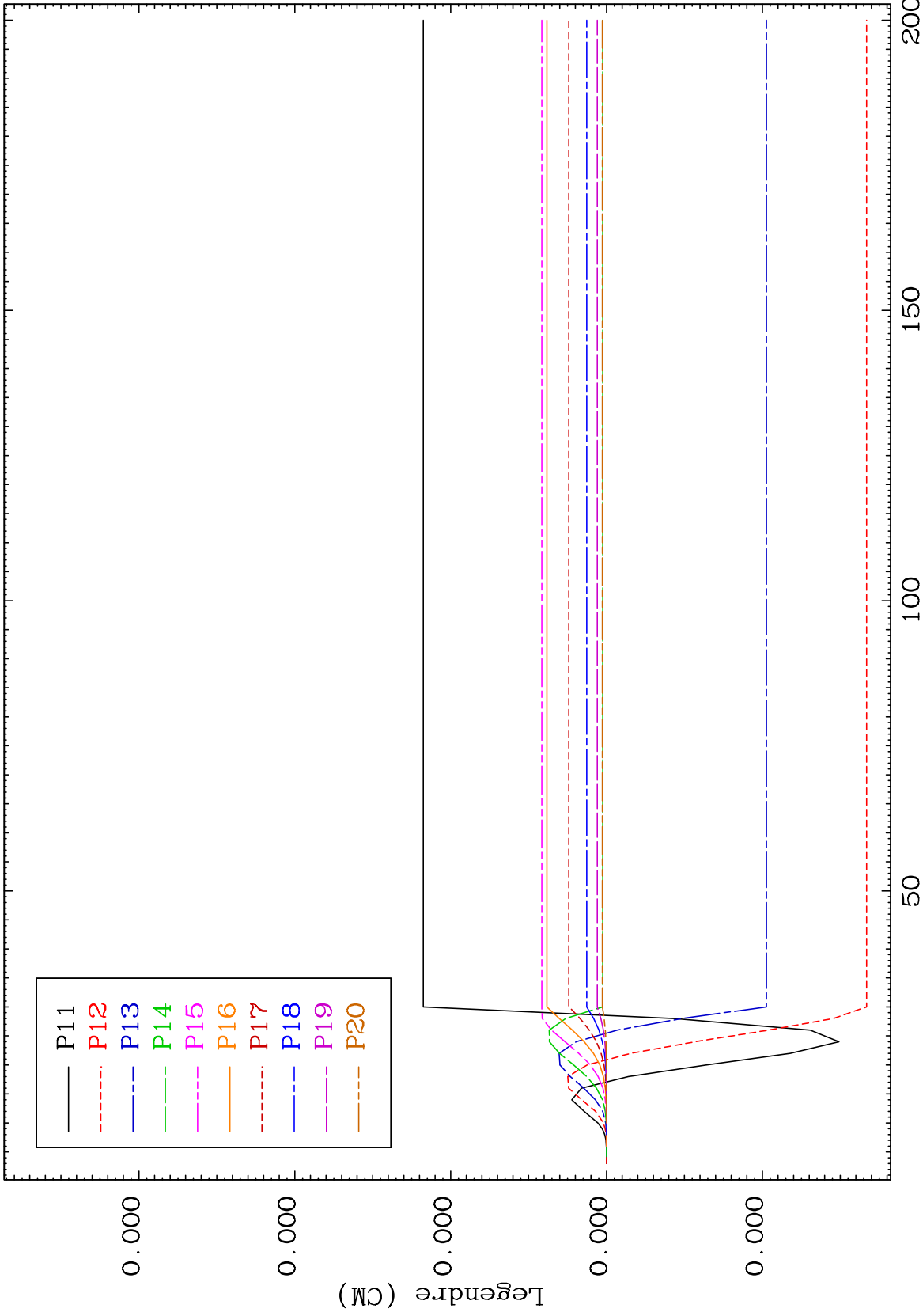
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



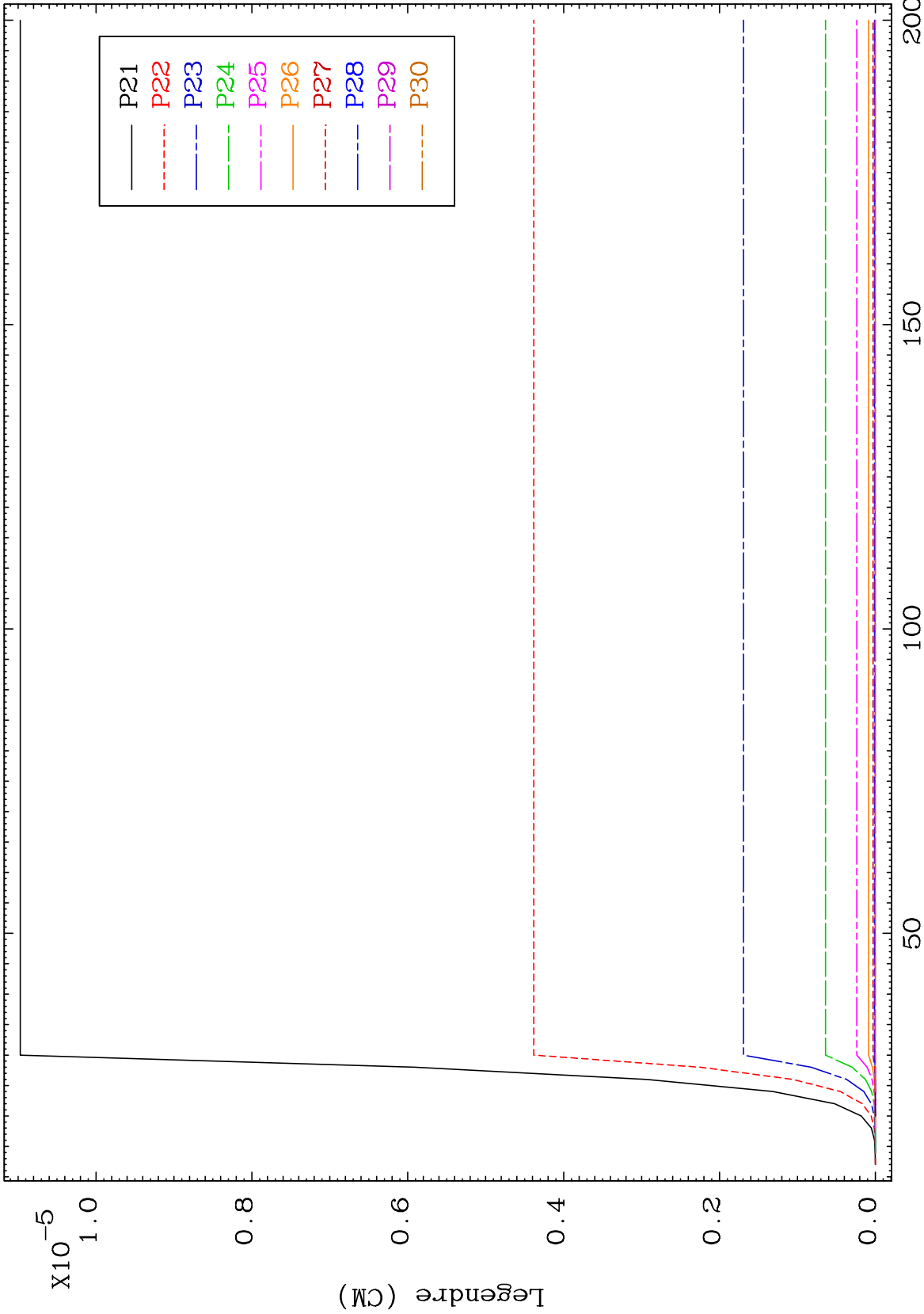
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19-K -42

MAT 1934

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

19-K -42

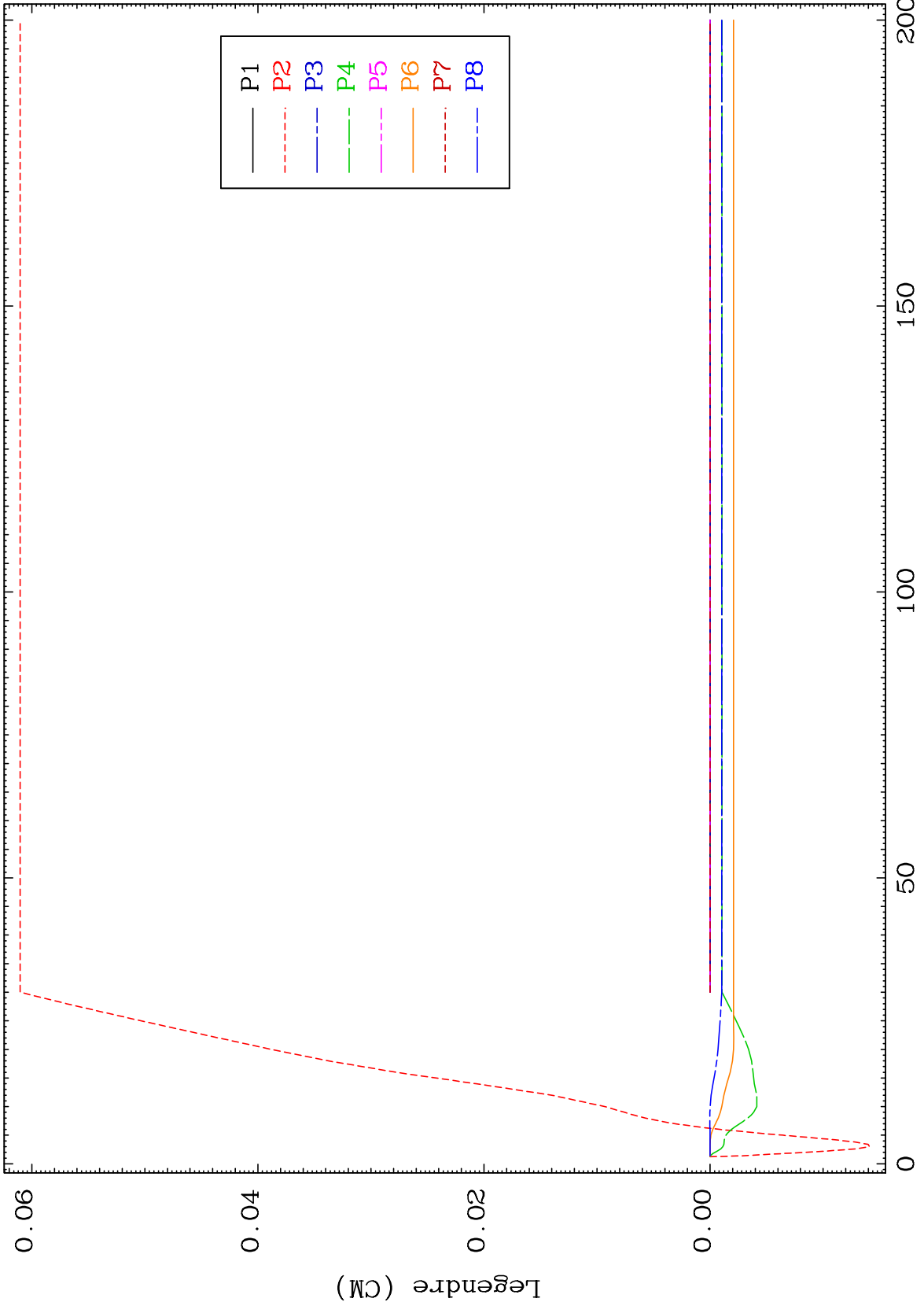


43

Incident Energy (MeV)

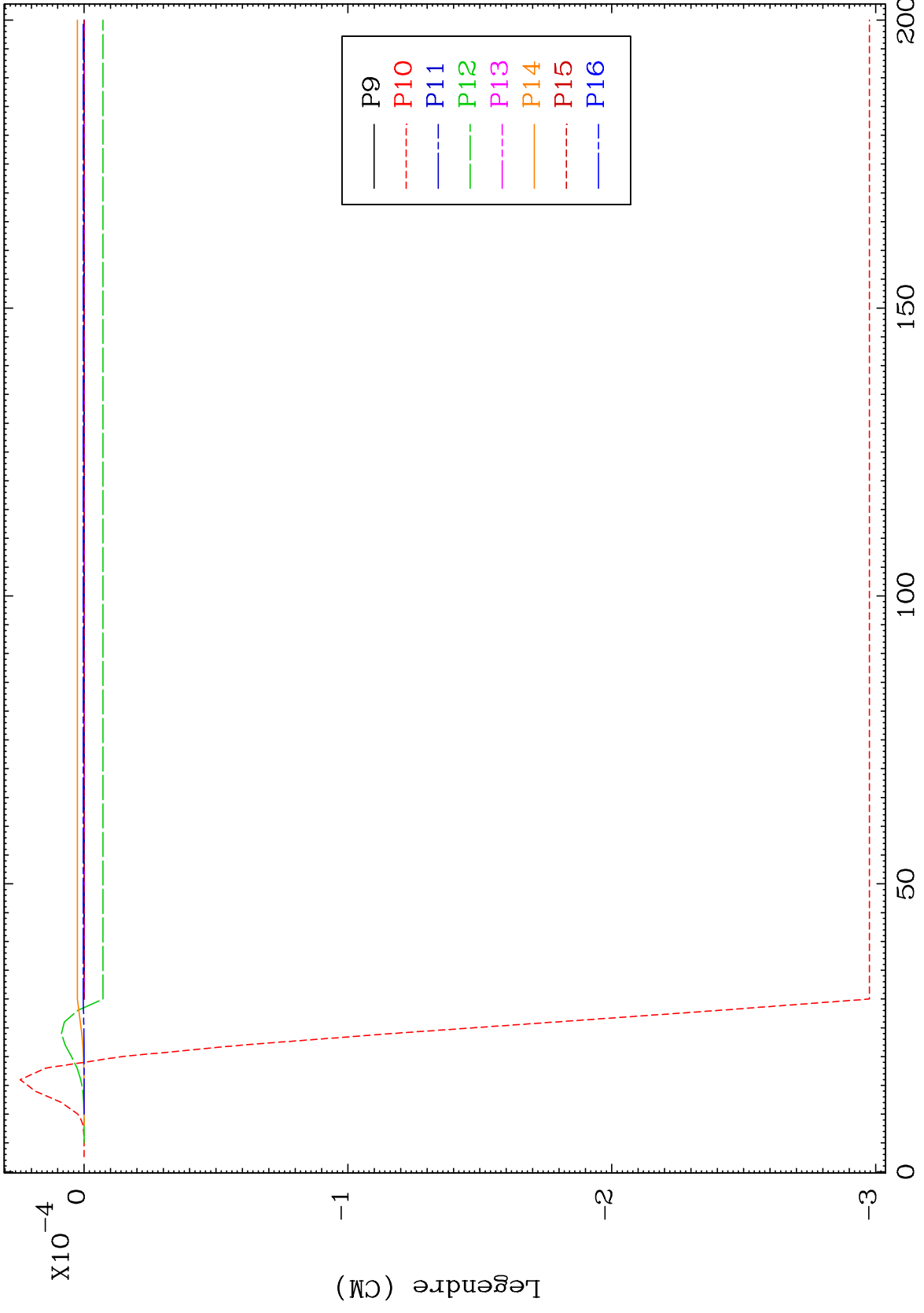
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MAT 1934 MT= 60 (n,n') Level Legendre Coefficients 19-K -42



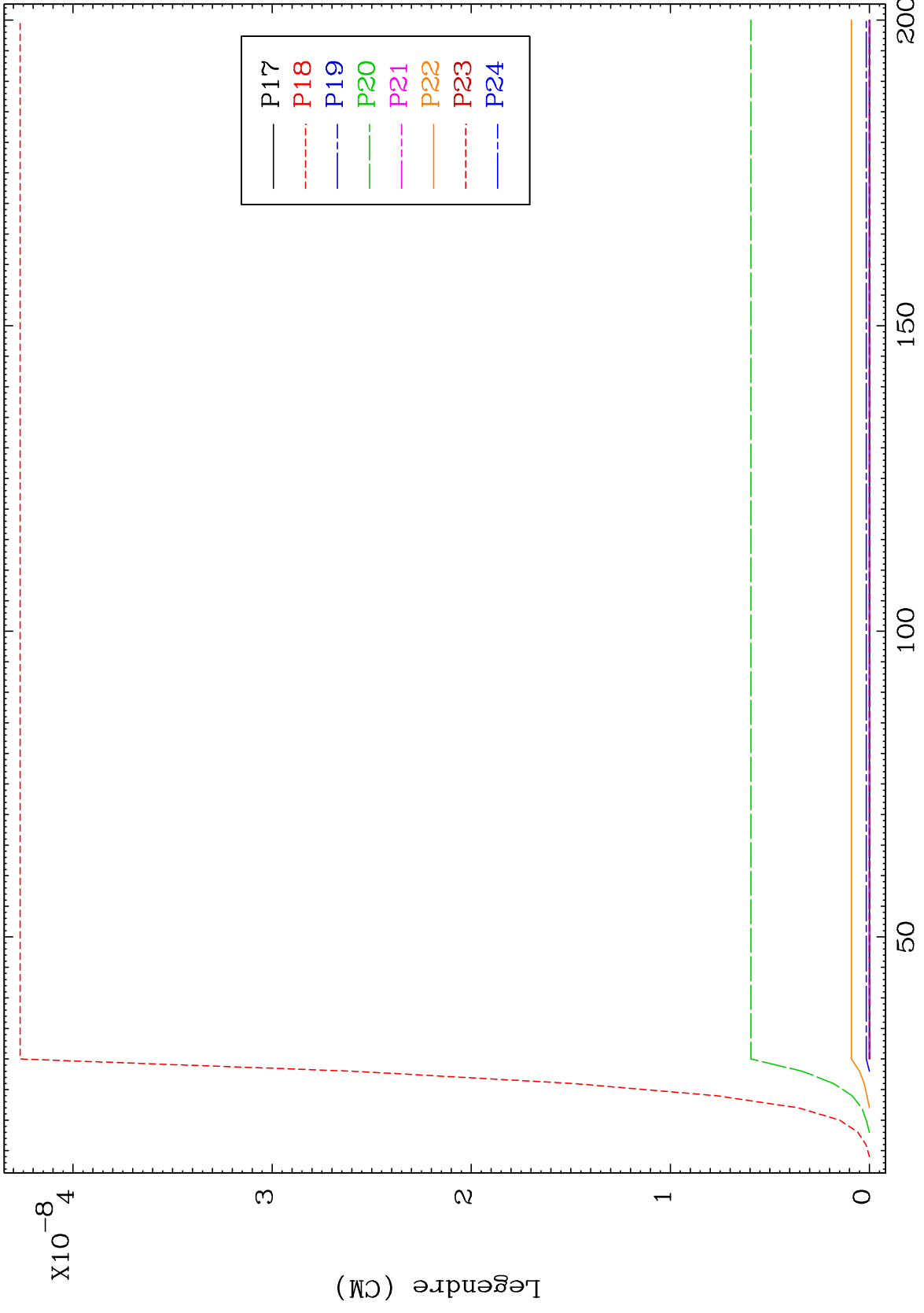
44 19-K -42

MAT 1934 MT= 60 (n,n') Level Legendre Coefficients 19-K -42



45 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 60 (n,n') Level Legendre Coefficients 19-K -42

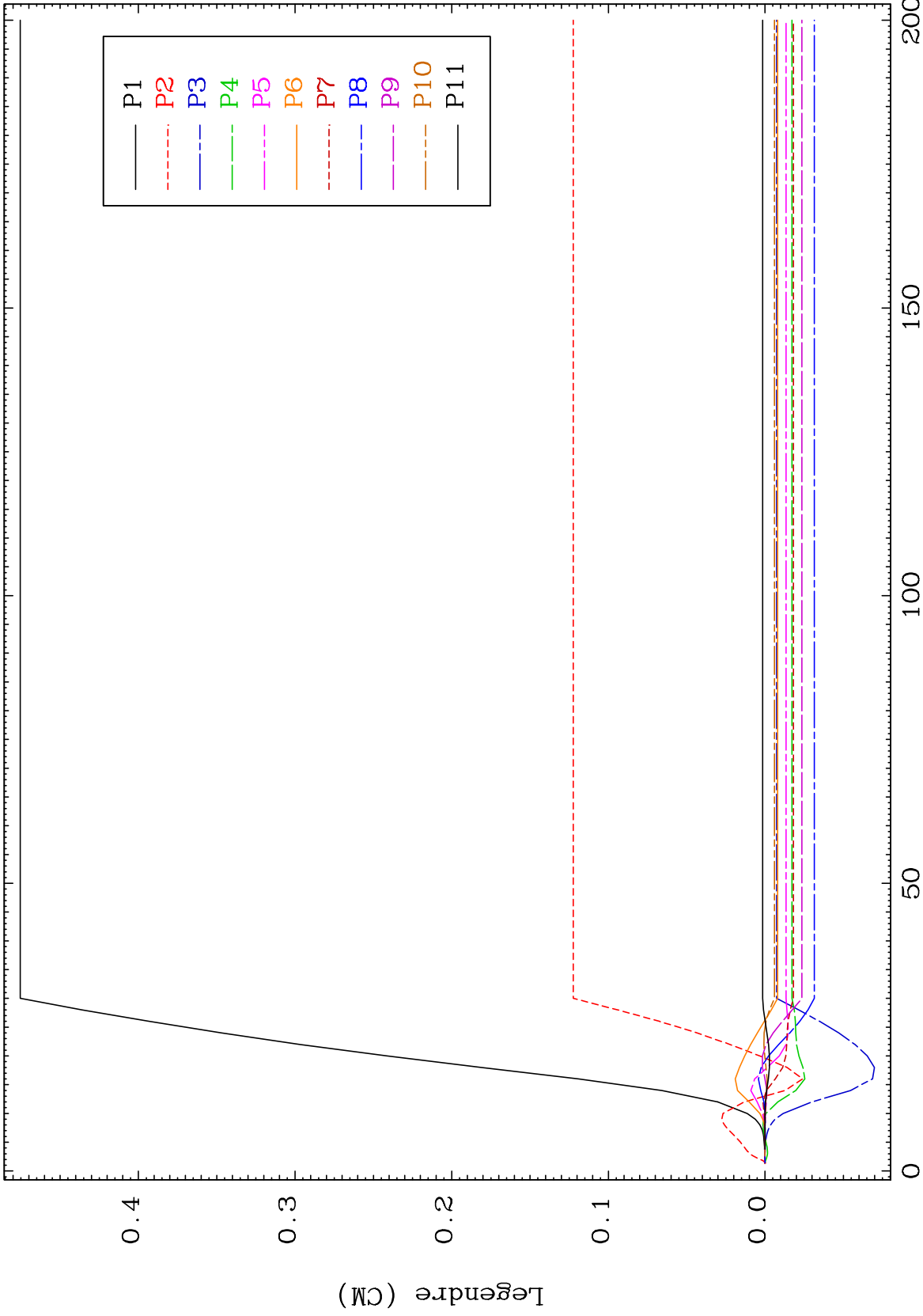


46 50 100 150 200 19-K -42

MAT 1934

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

19-K -42



47

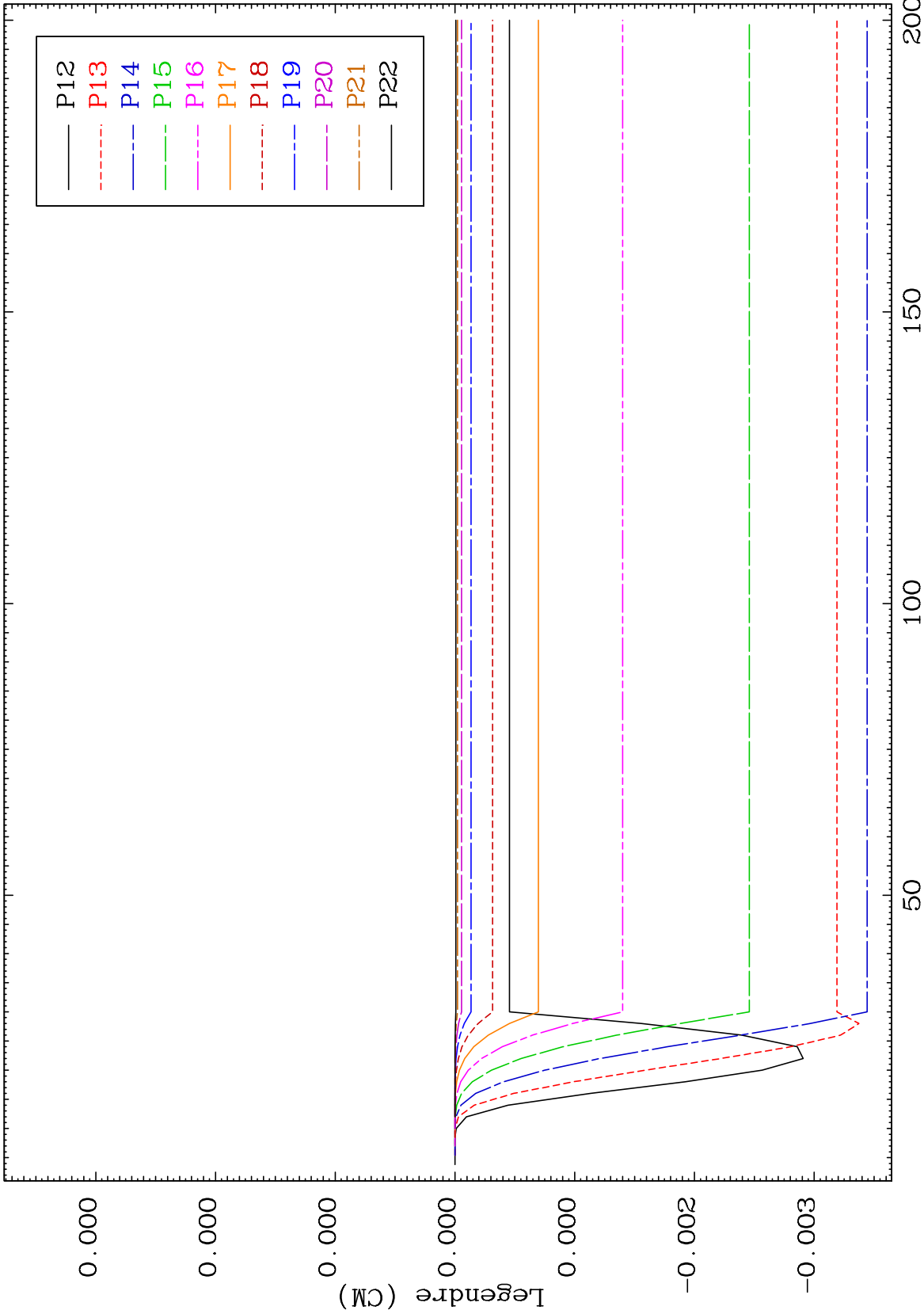
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

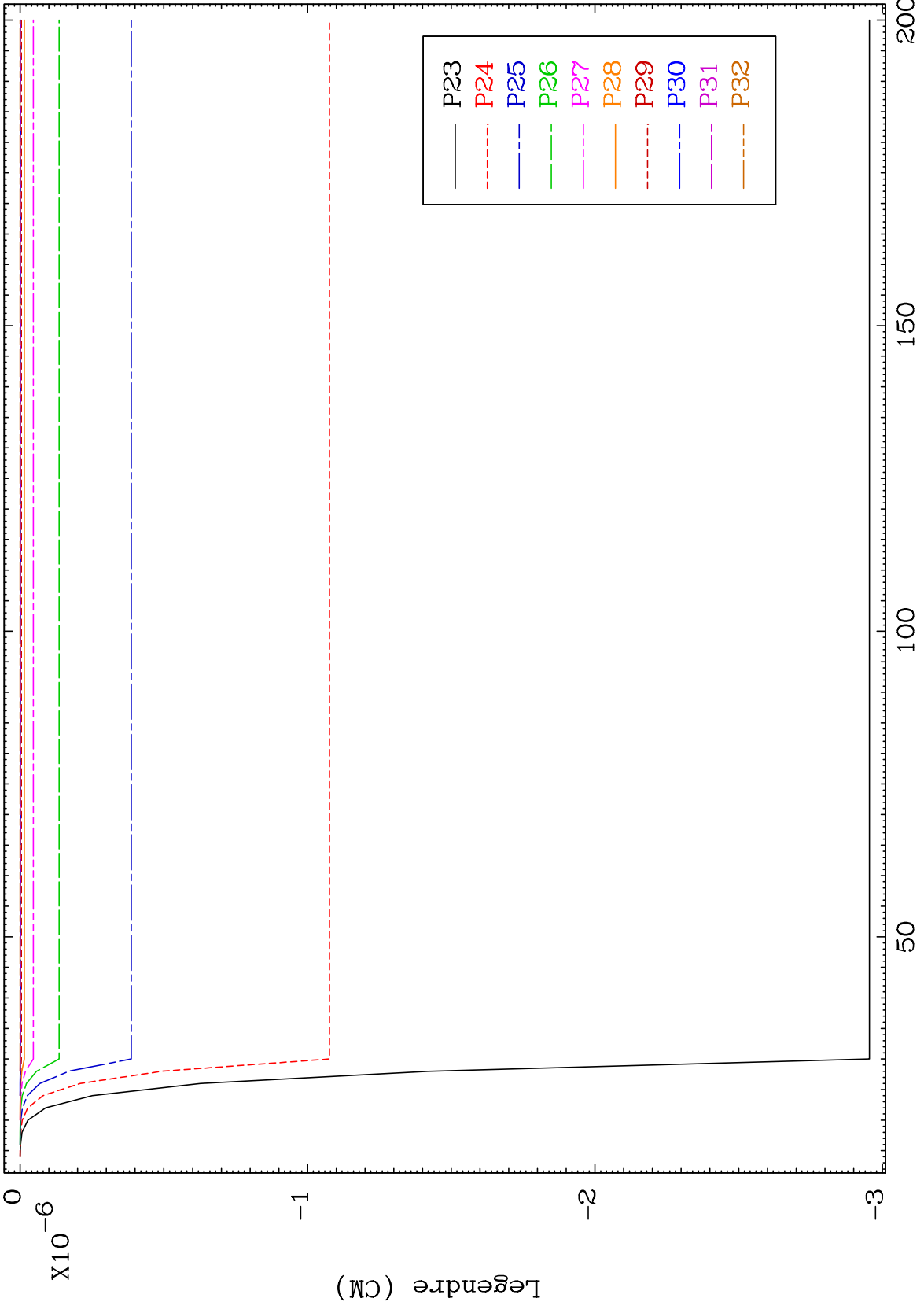


48

Incident Energy (MeV)

19-K -42

MAT 1934 MT= 61 (n,n') Level Legendre Coefficients 19-K -42

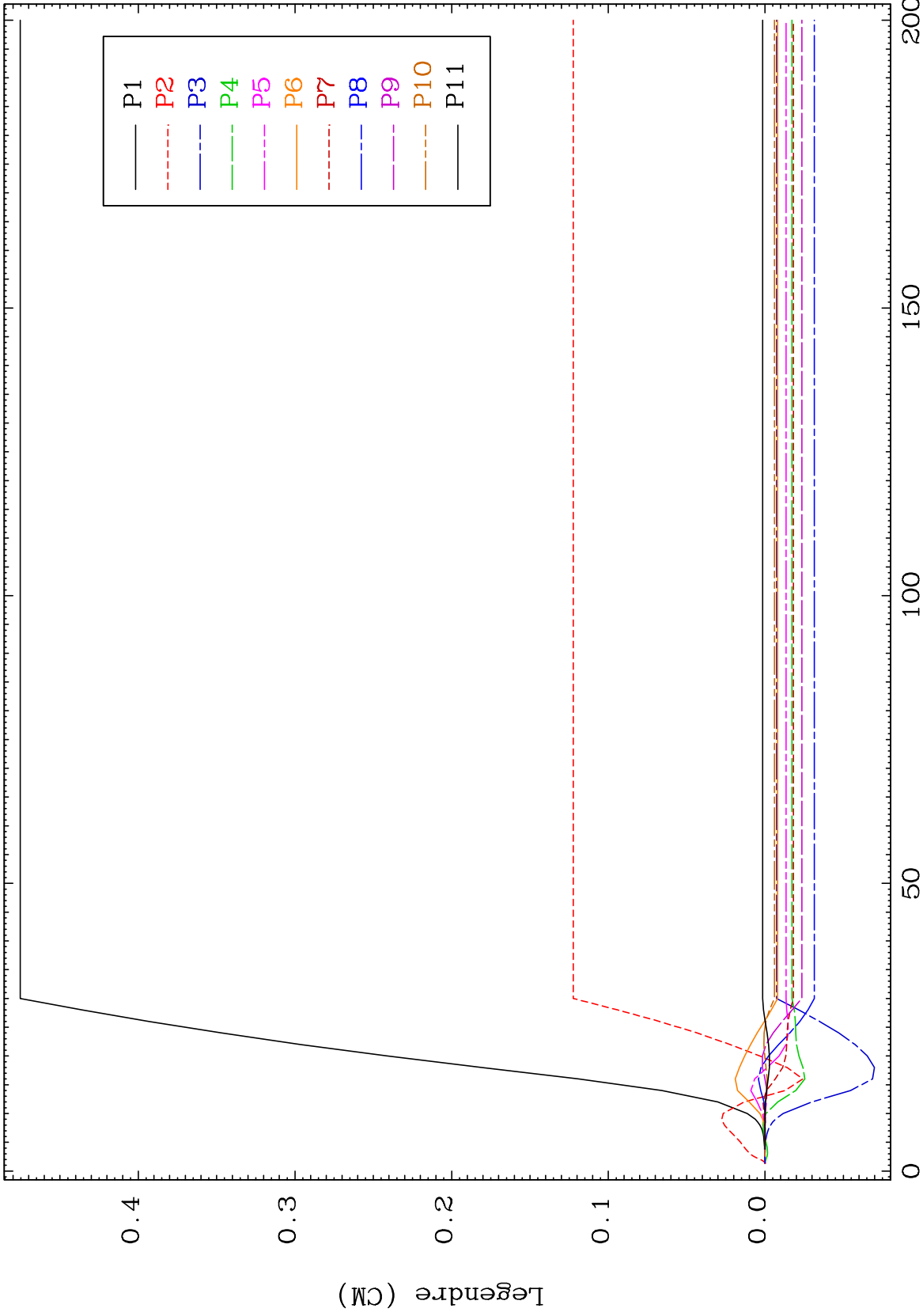


49 Incident Energy (MeV) 19-K -42

MAT 1934

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

19-K -42



50

50

100

150

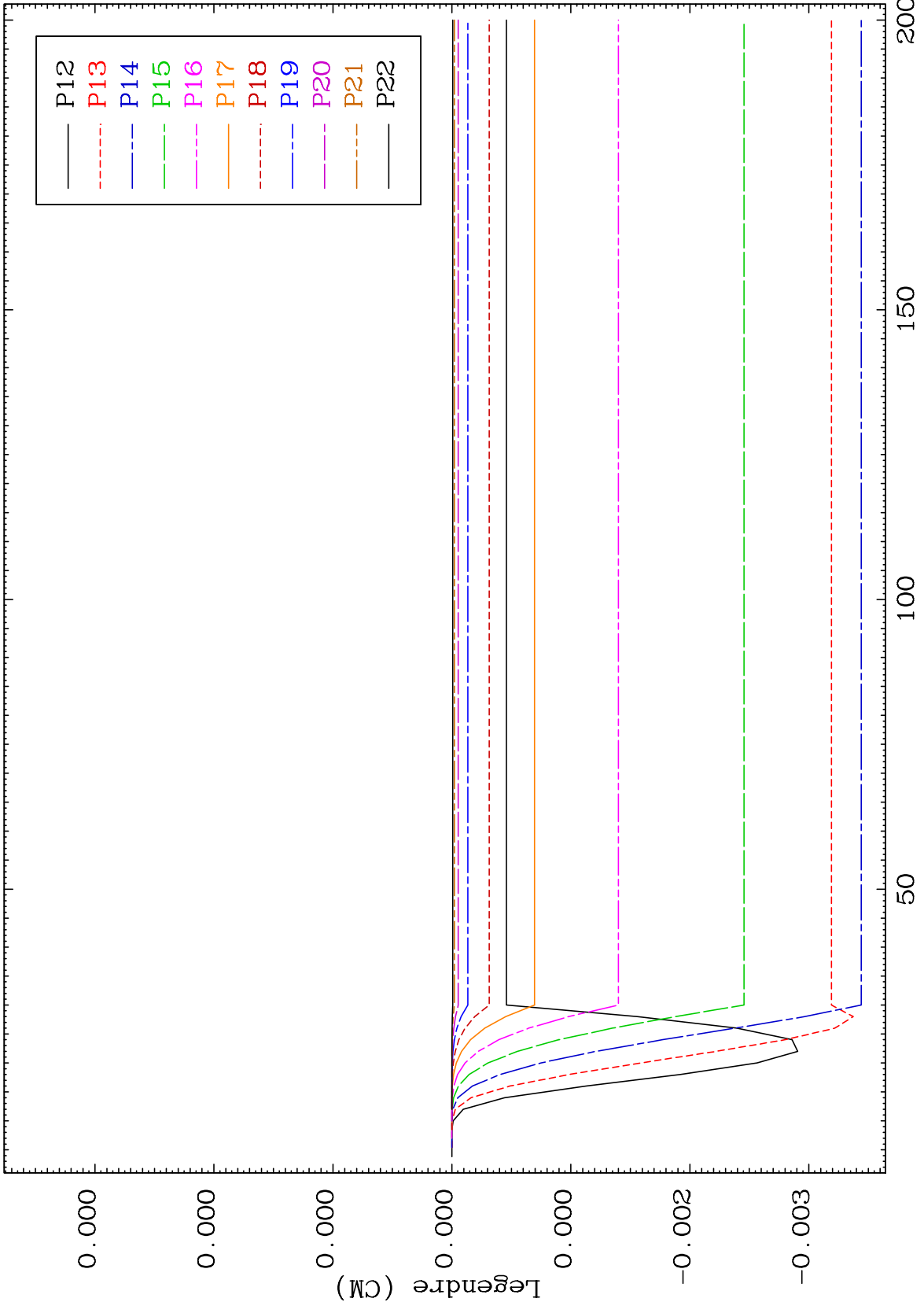
200

19-K -42

MAT 1934

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

19-K -42

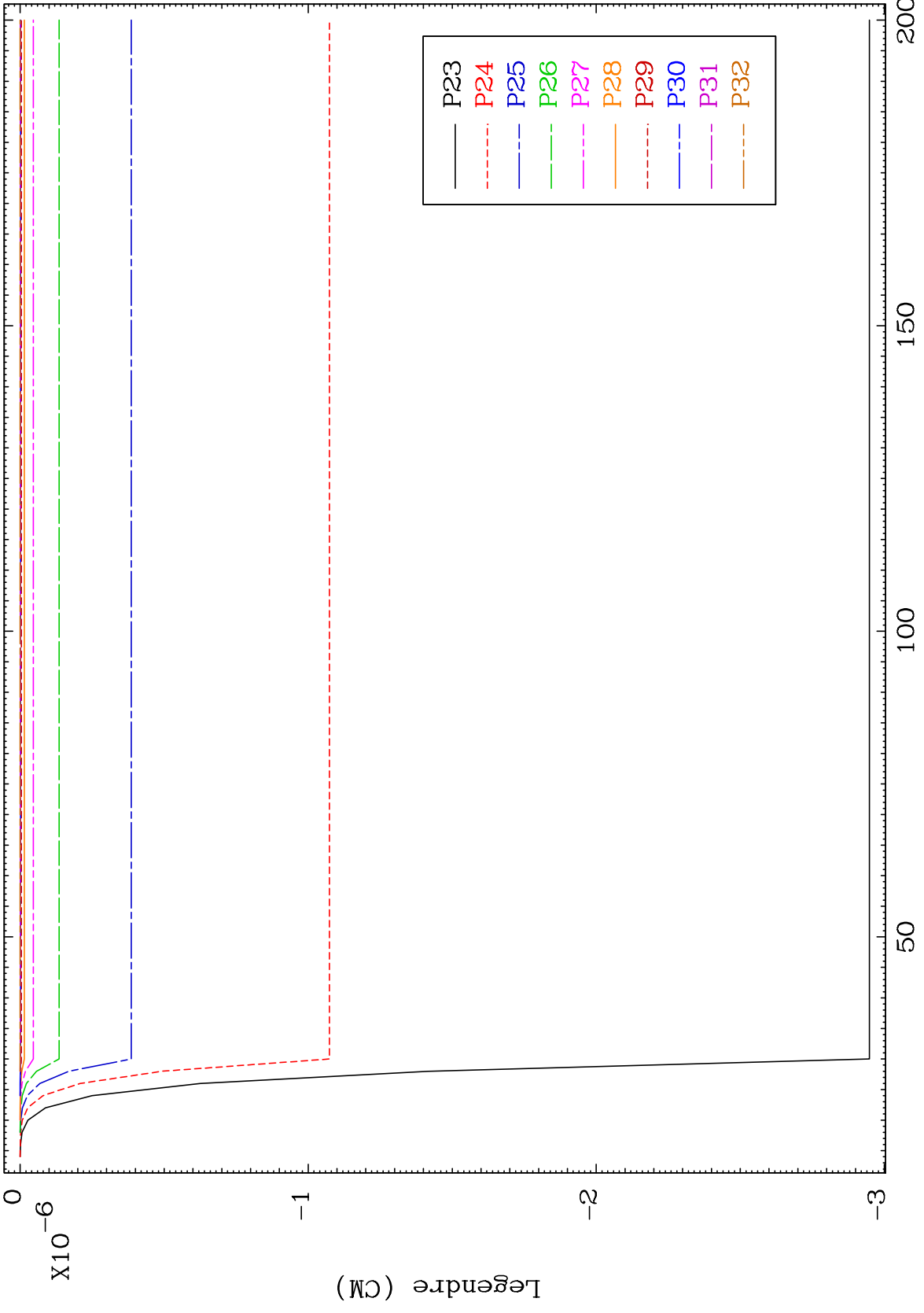


51

Incident Energy (MeV)

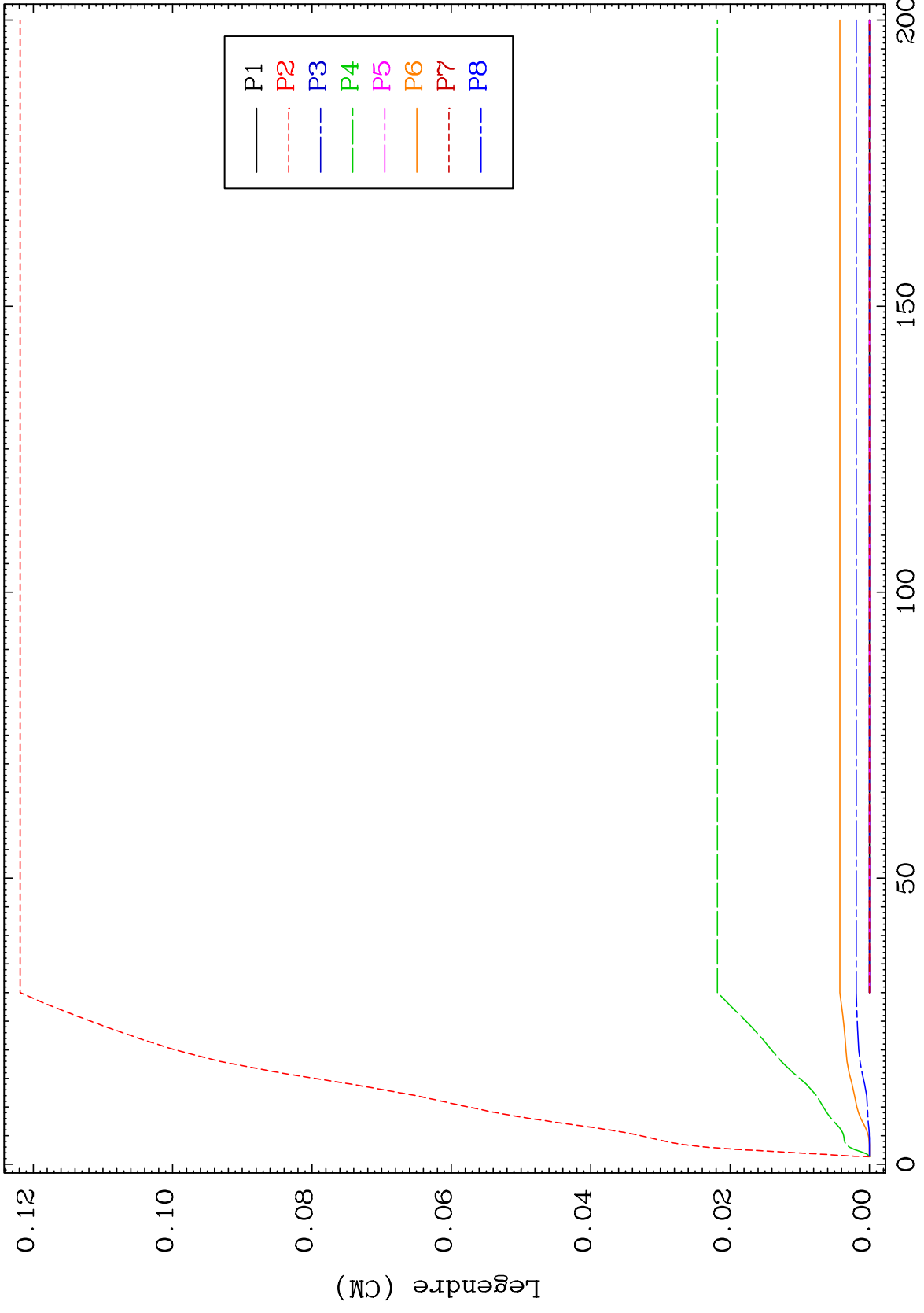
19-K -42

MAT 1934 MT= 62 (n,n') Level Legendre Coefficients 19-K -42



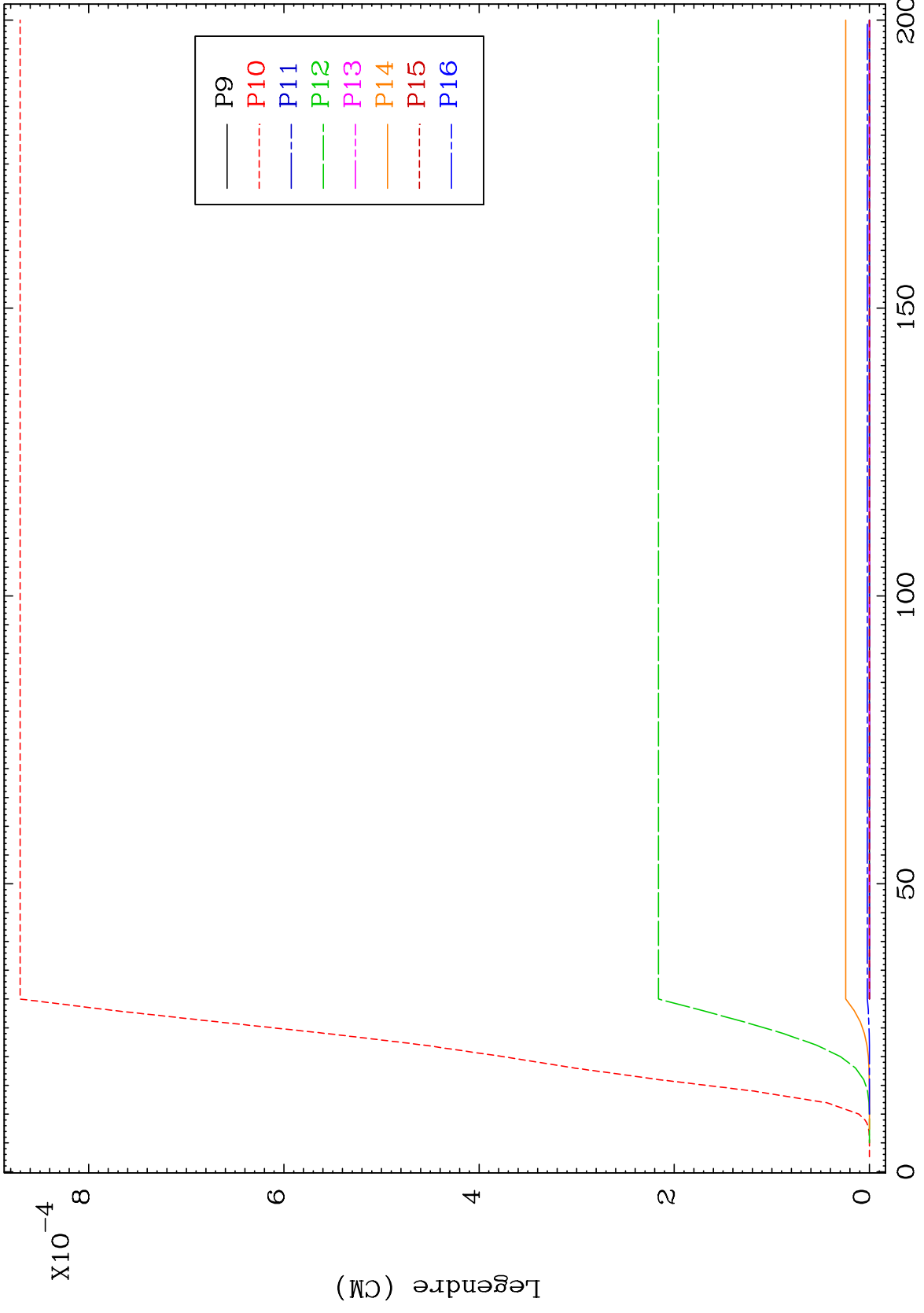
52 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 63 (n,n') Level Legendre Coefficients 19-K -42



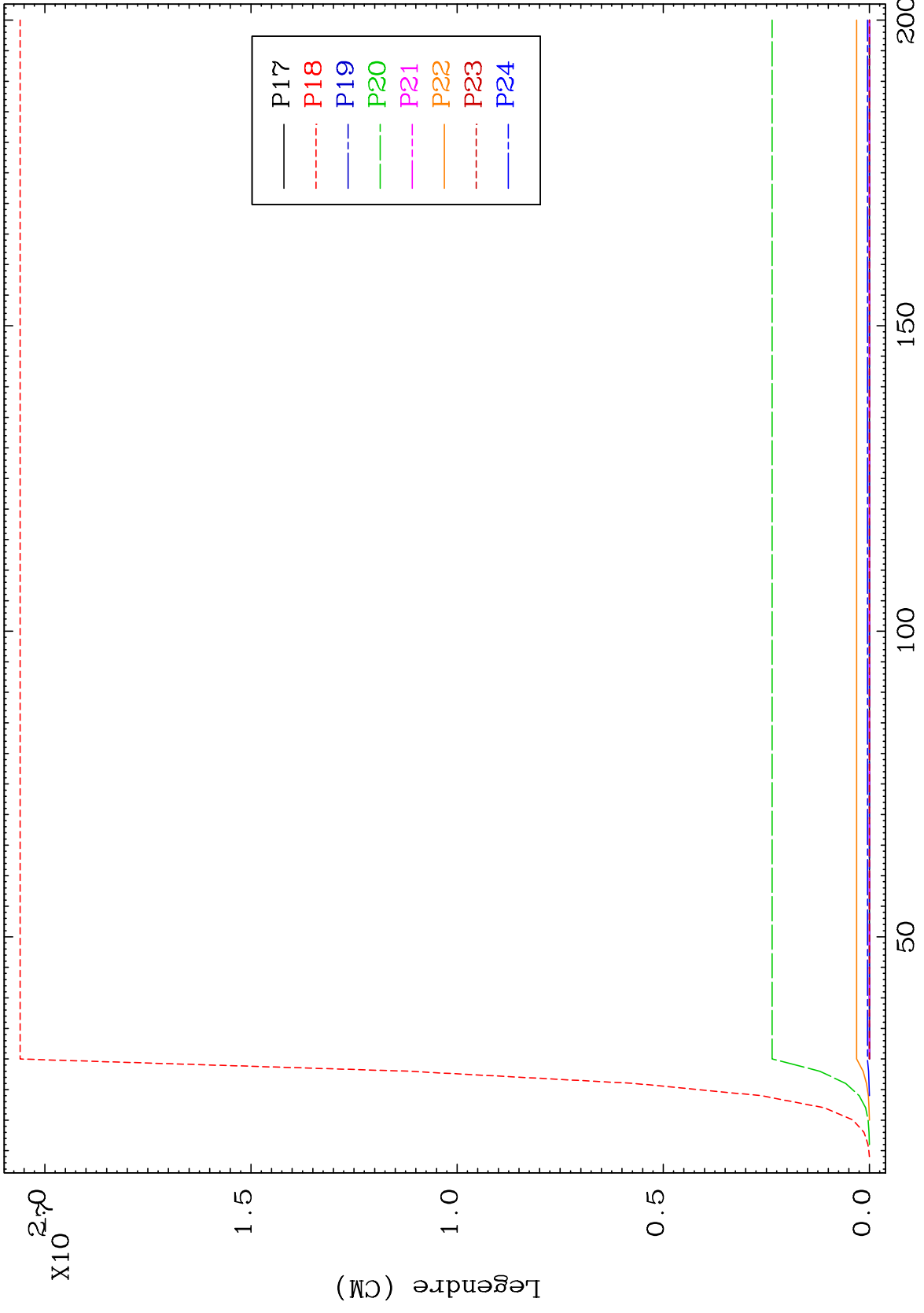
53 19-K -42

MAT 1934 MT= 63 (n,n') Level Legendre Coefficients 19-K -42



54 19-K -42

MAT 1934 MT= 63 (n,n') Level Legendre Coefficients 19-K -42

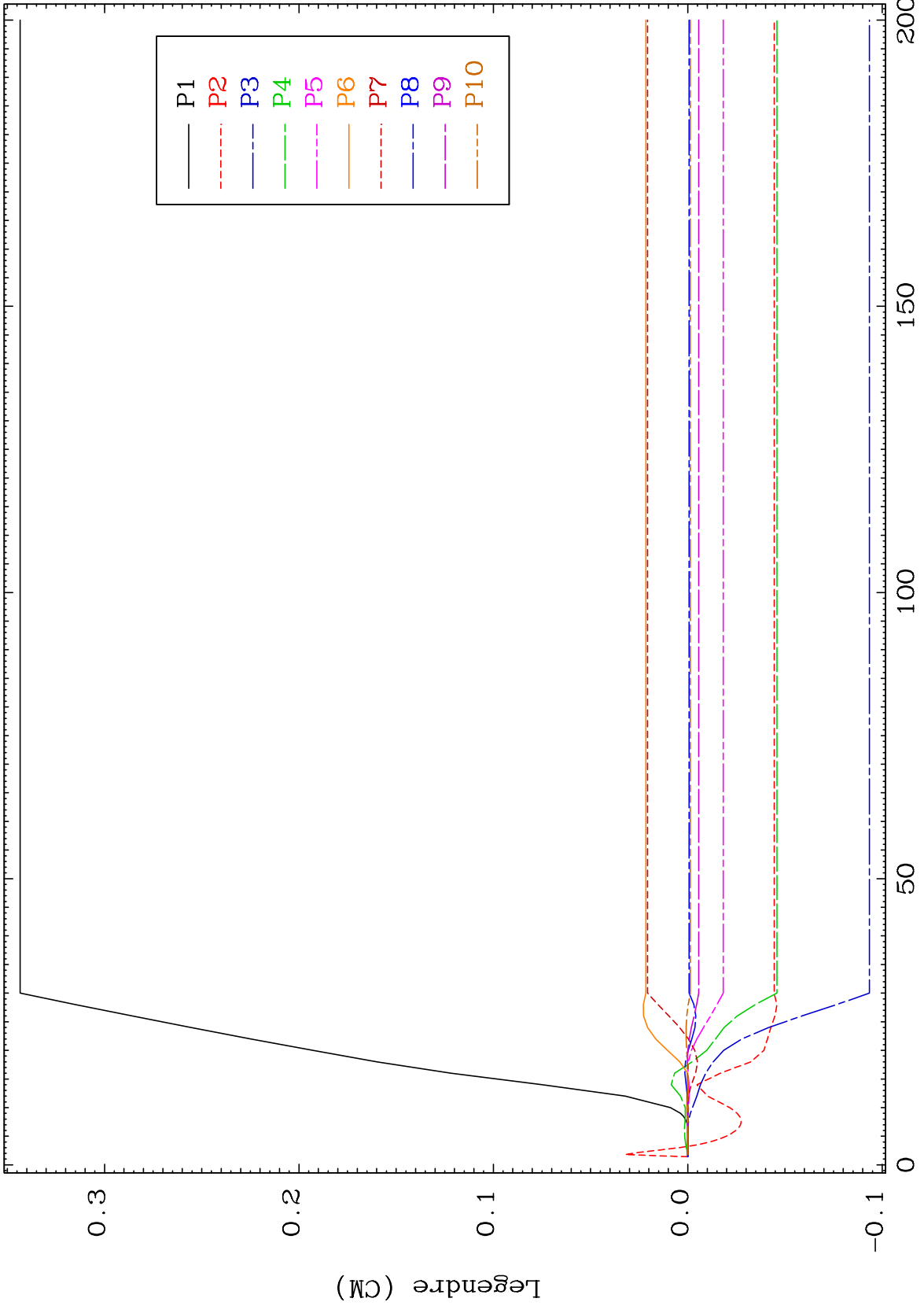


55 Incident Energy (MeV) 19-K -42

MAT 1934

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

19-K -42



56

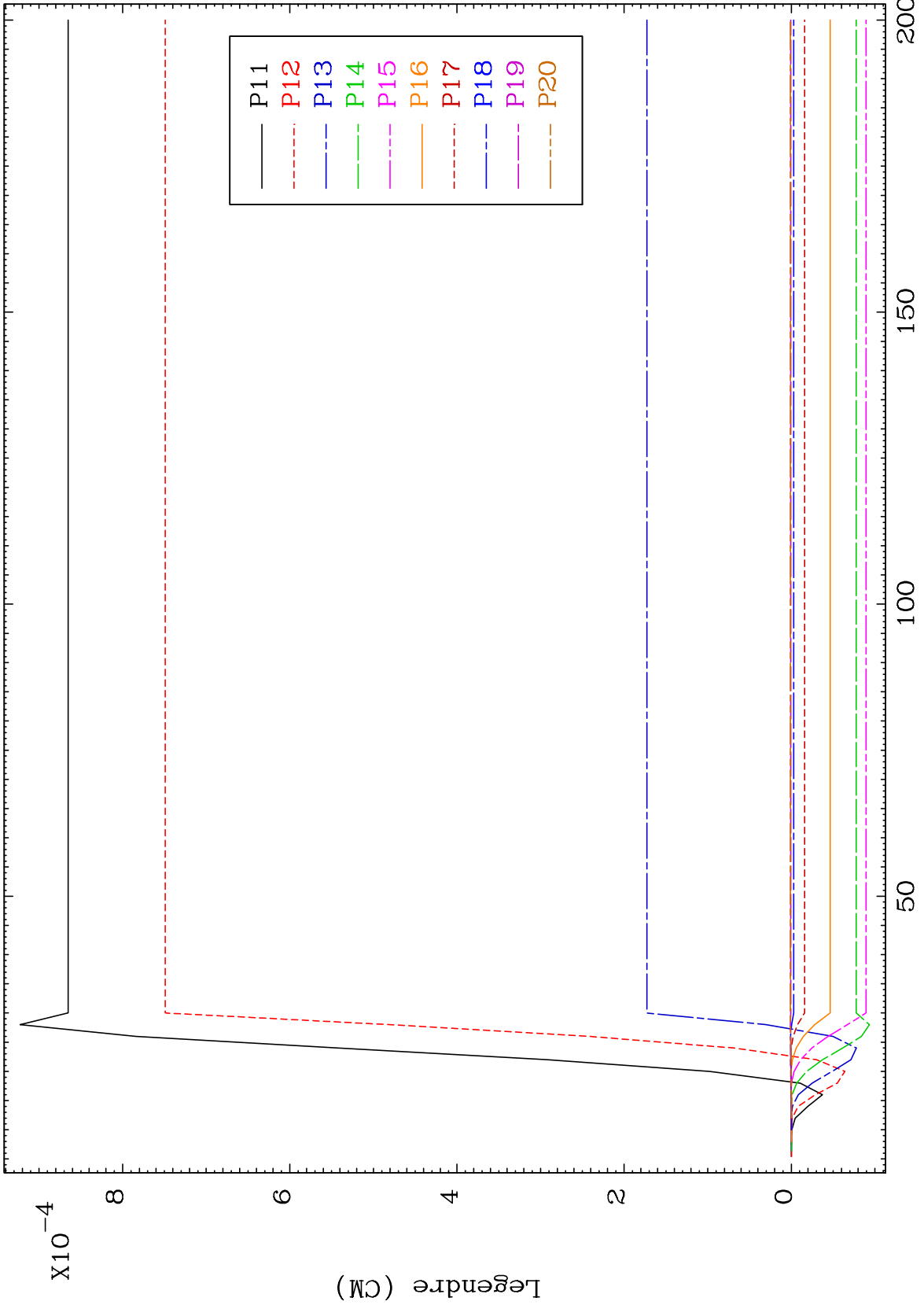
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



57

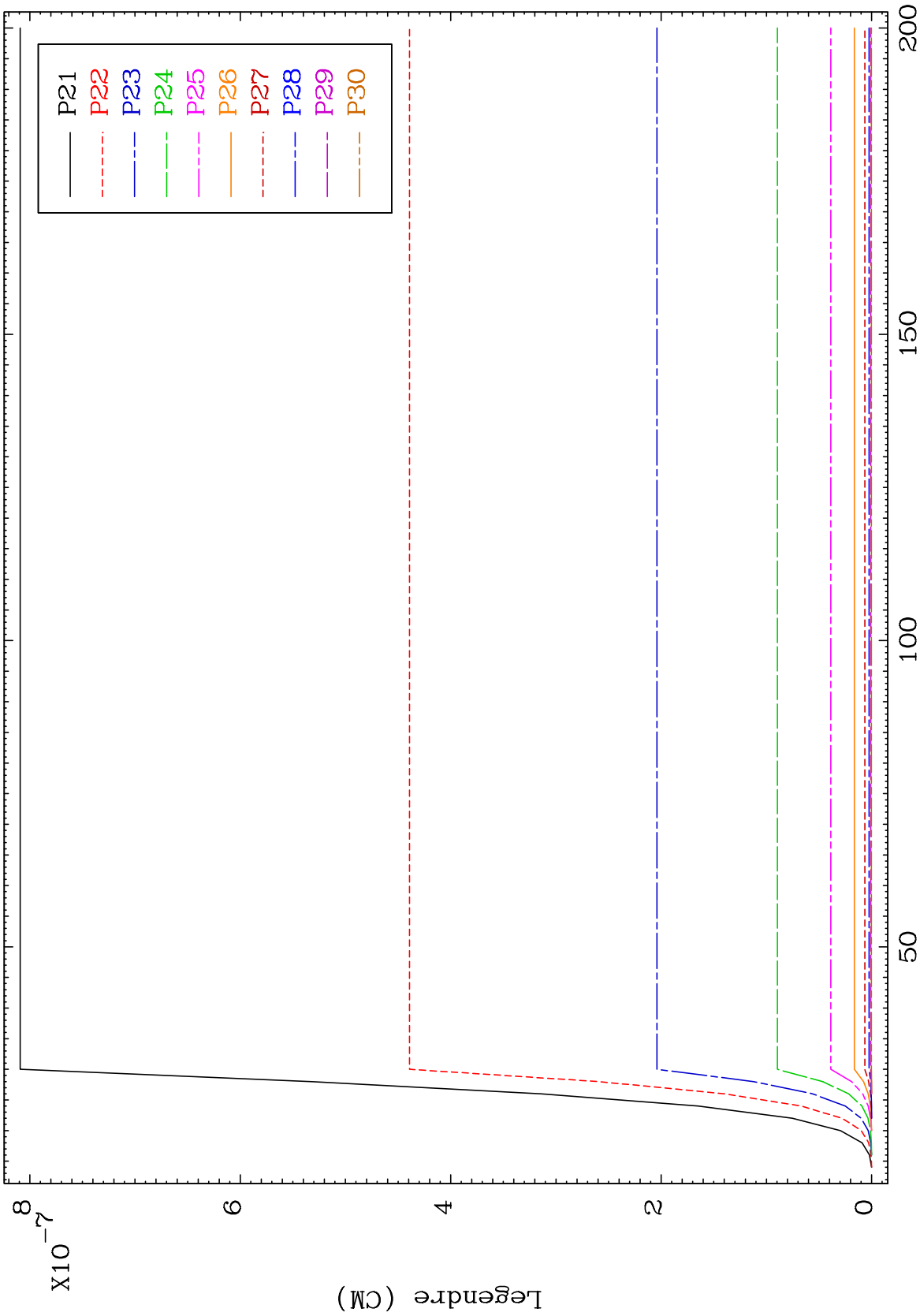
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



58

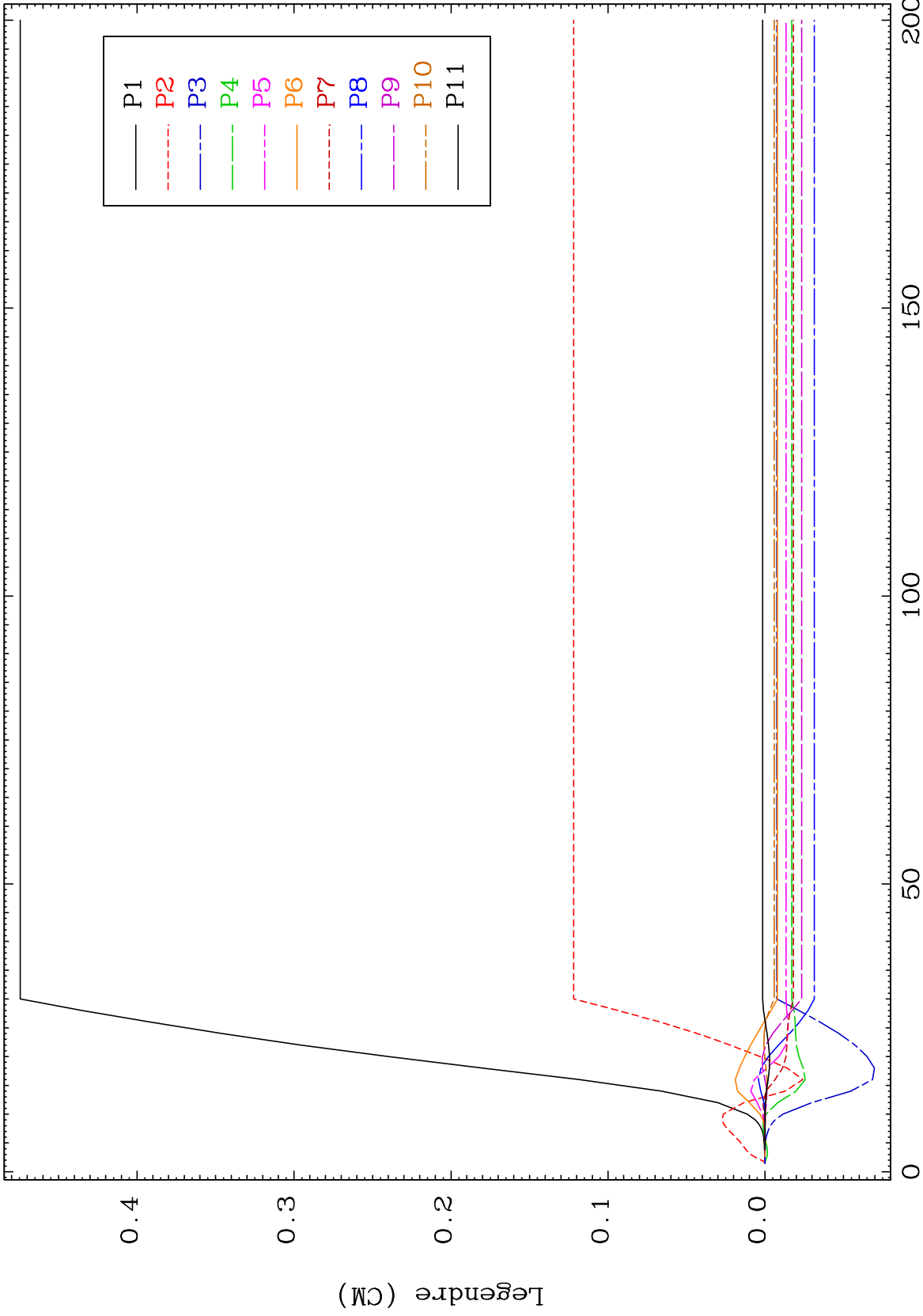
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



59

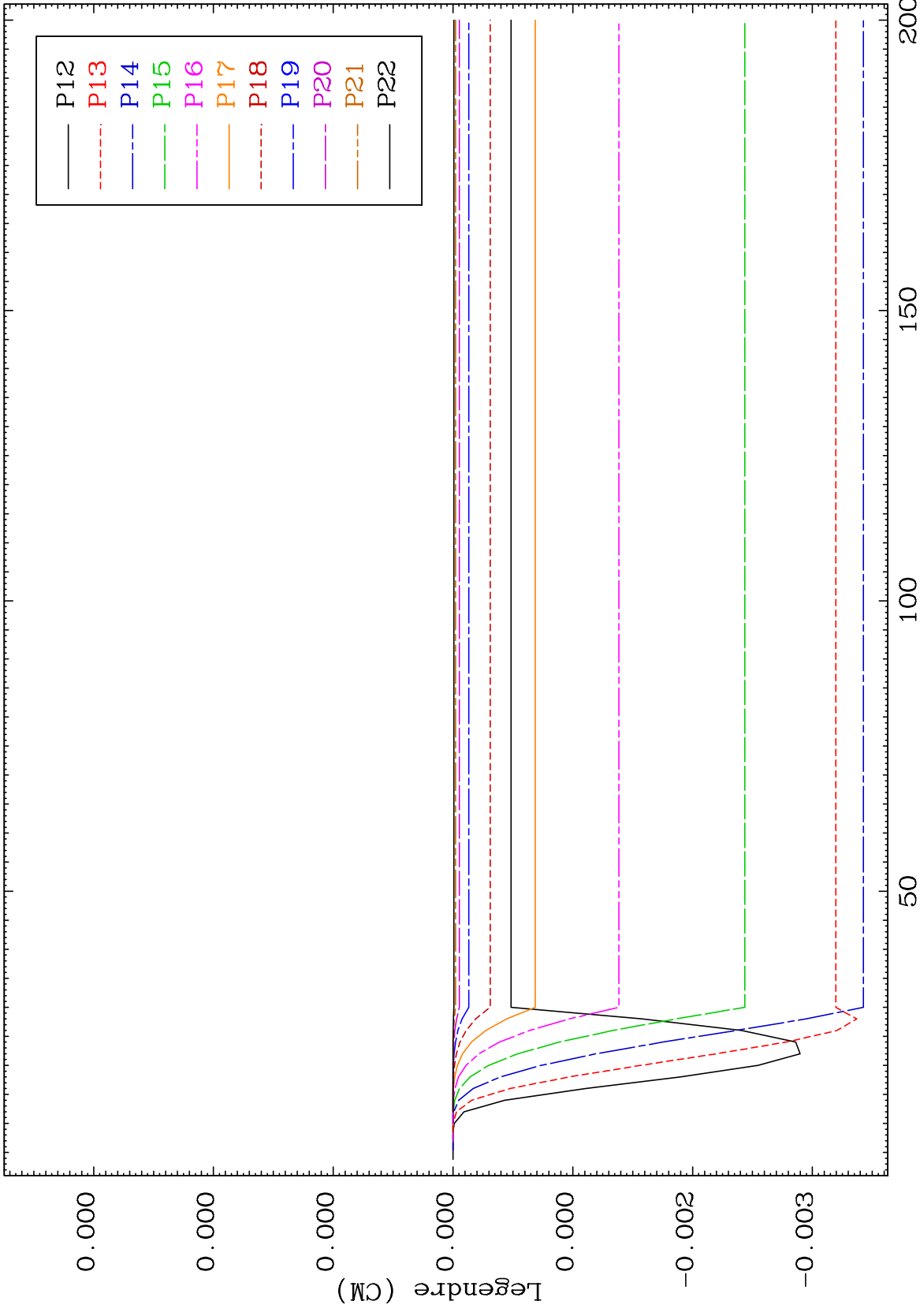
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

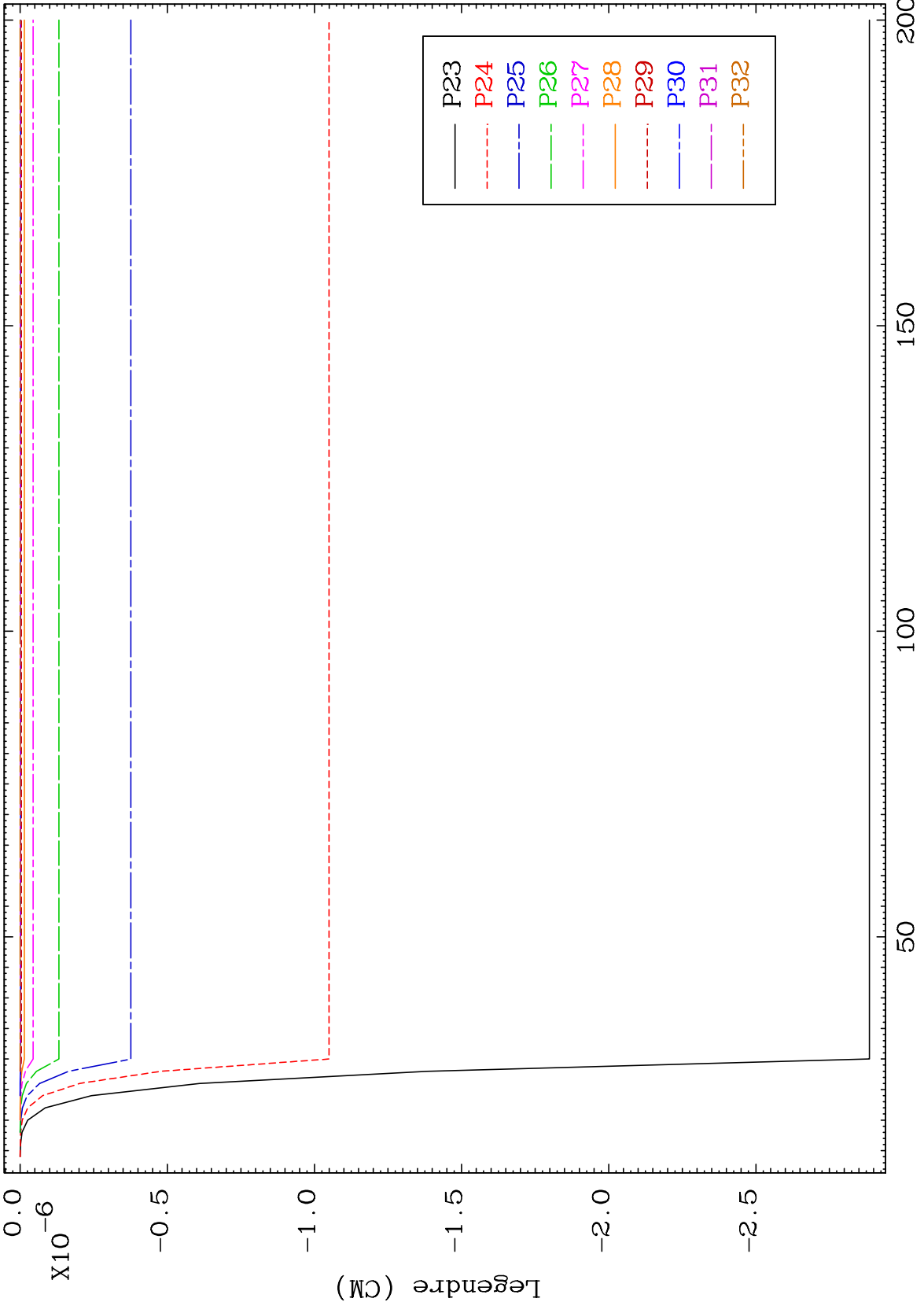


60

Incident Energy (MeV)

19-K -42

MAT 1934 MT= 65 (n,n') Level Legendre Coefficients 19-K -42

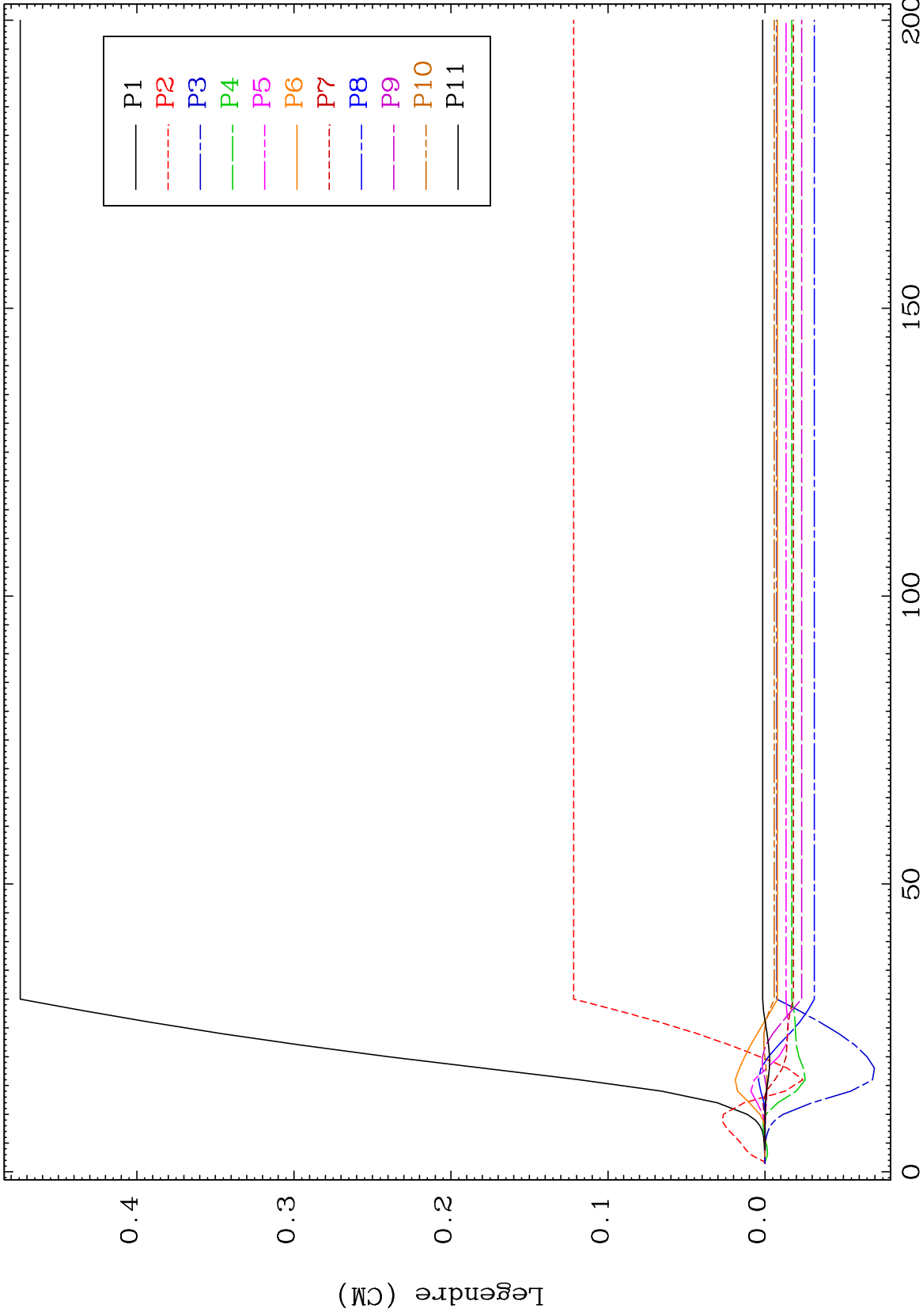


61 19-K -42

MAT 1934

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

19-K -42



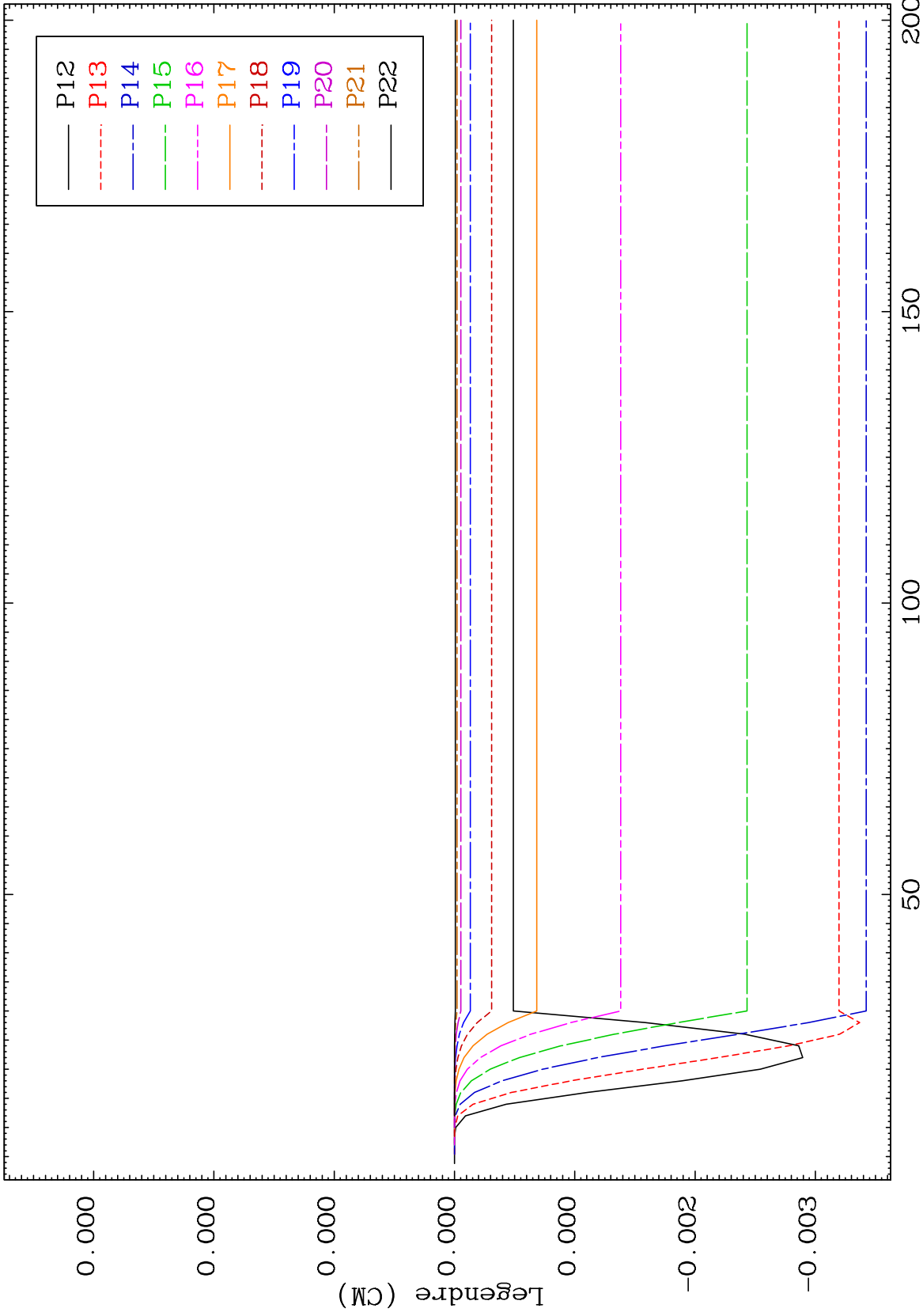
62

19-K -42

MAT 1934

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

19-K -42

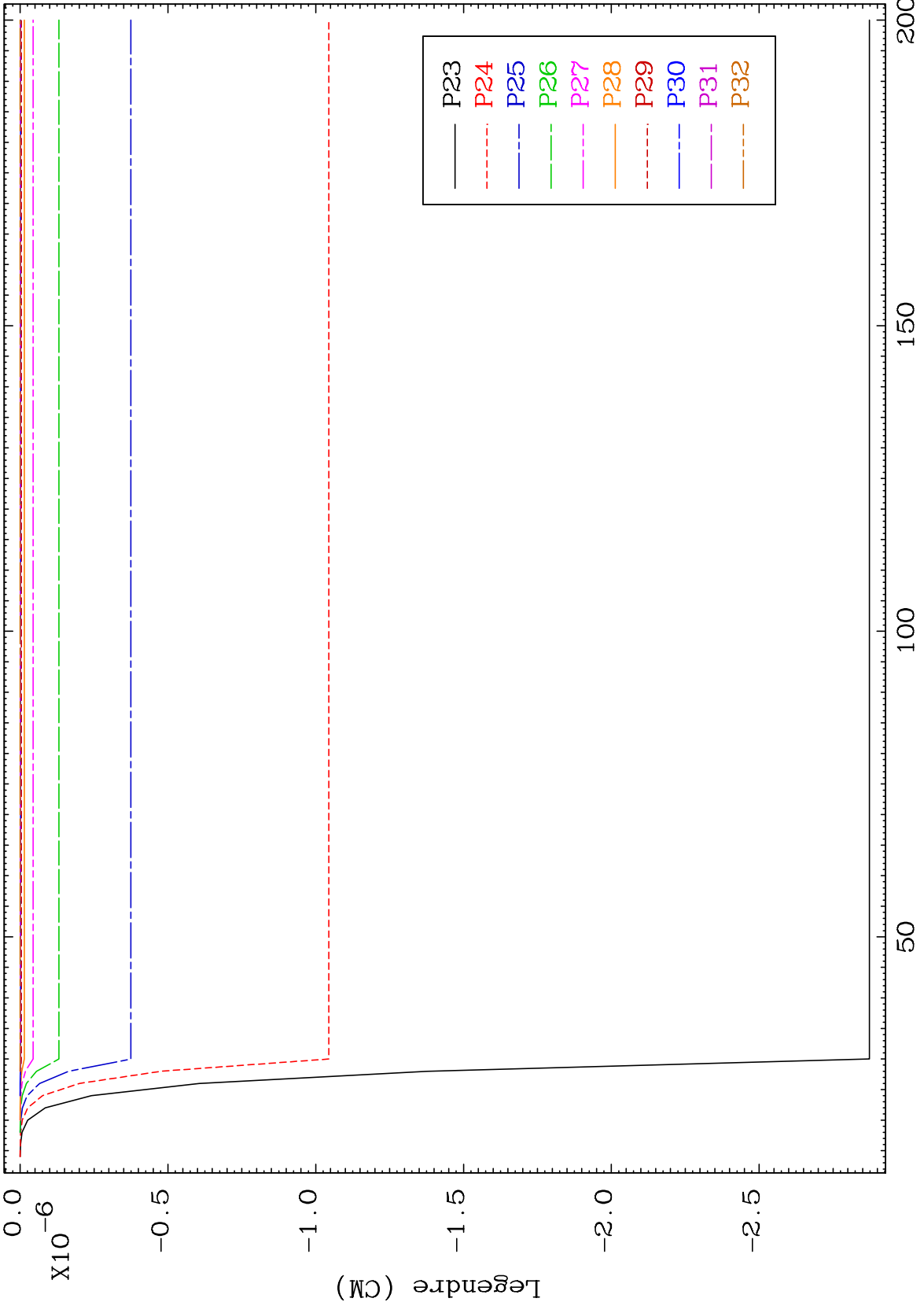


63

Incident Energy (MeV)

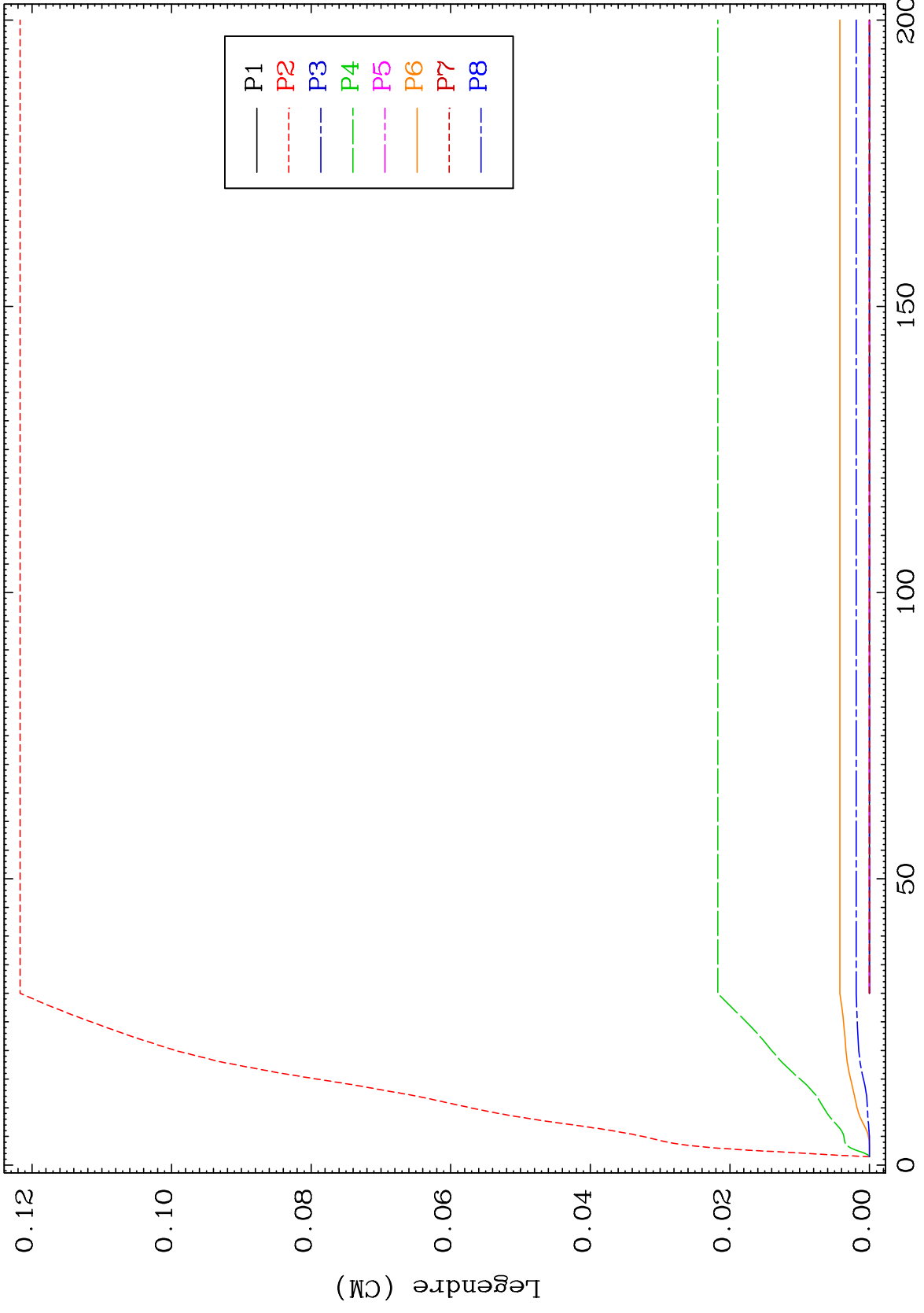
19-K -42

MAT 1934 MT= 66 (n,n') Level Legendre Coefficients 19-K -42



64 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 67 (n,n') Level Legendre Coefficients 19-K -42

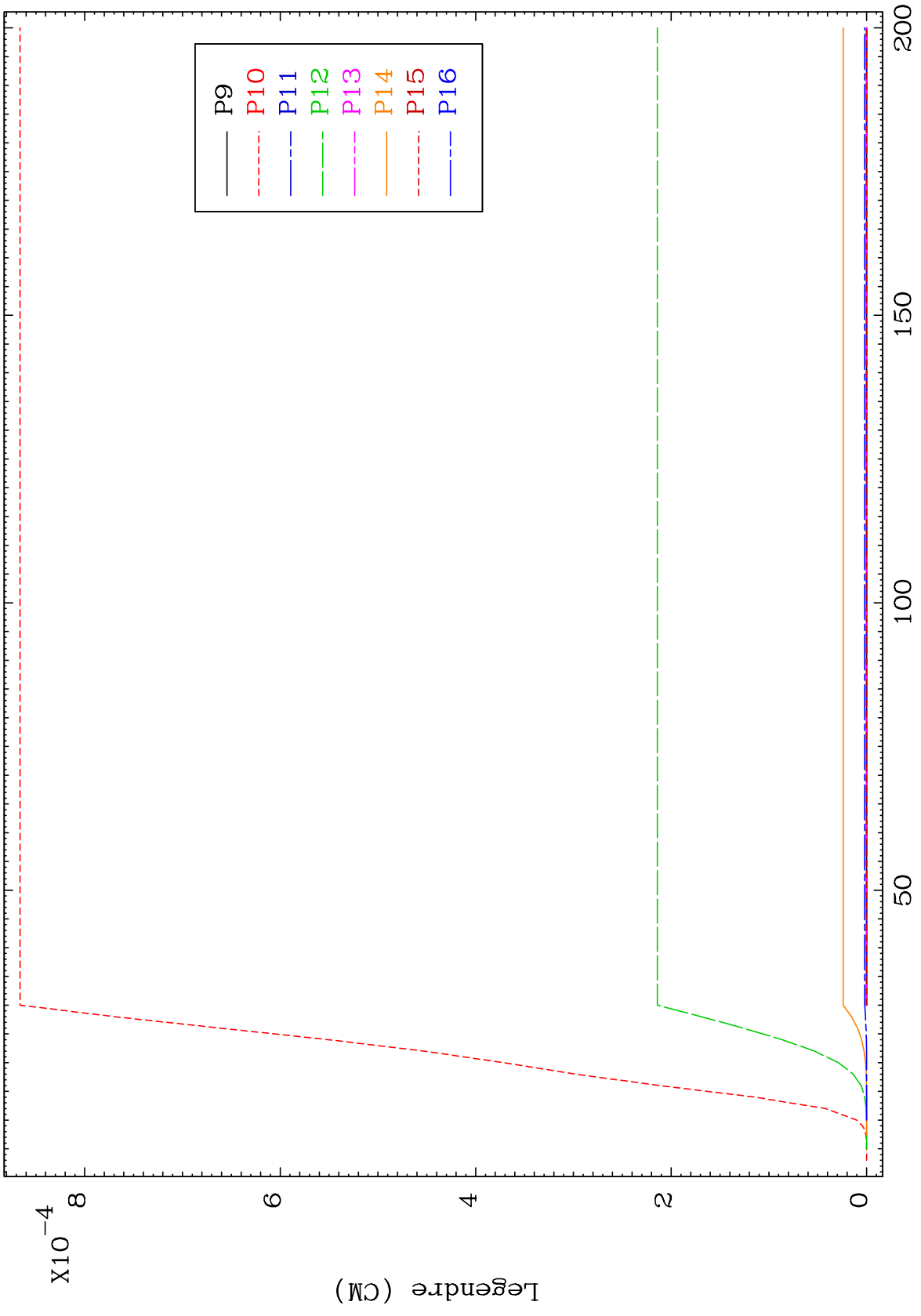


65 Incident Energy (MeV) 19-K -42

MAT 1934

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

19-K -42

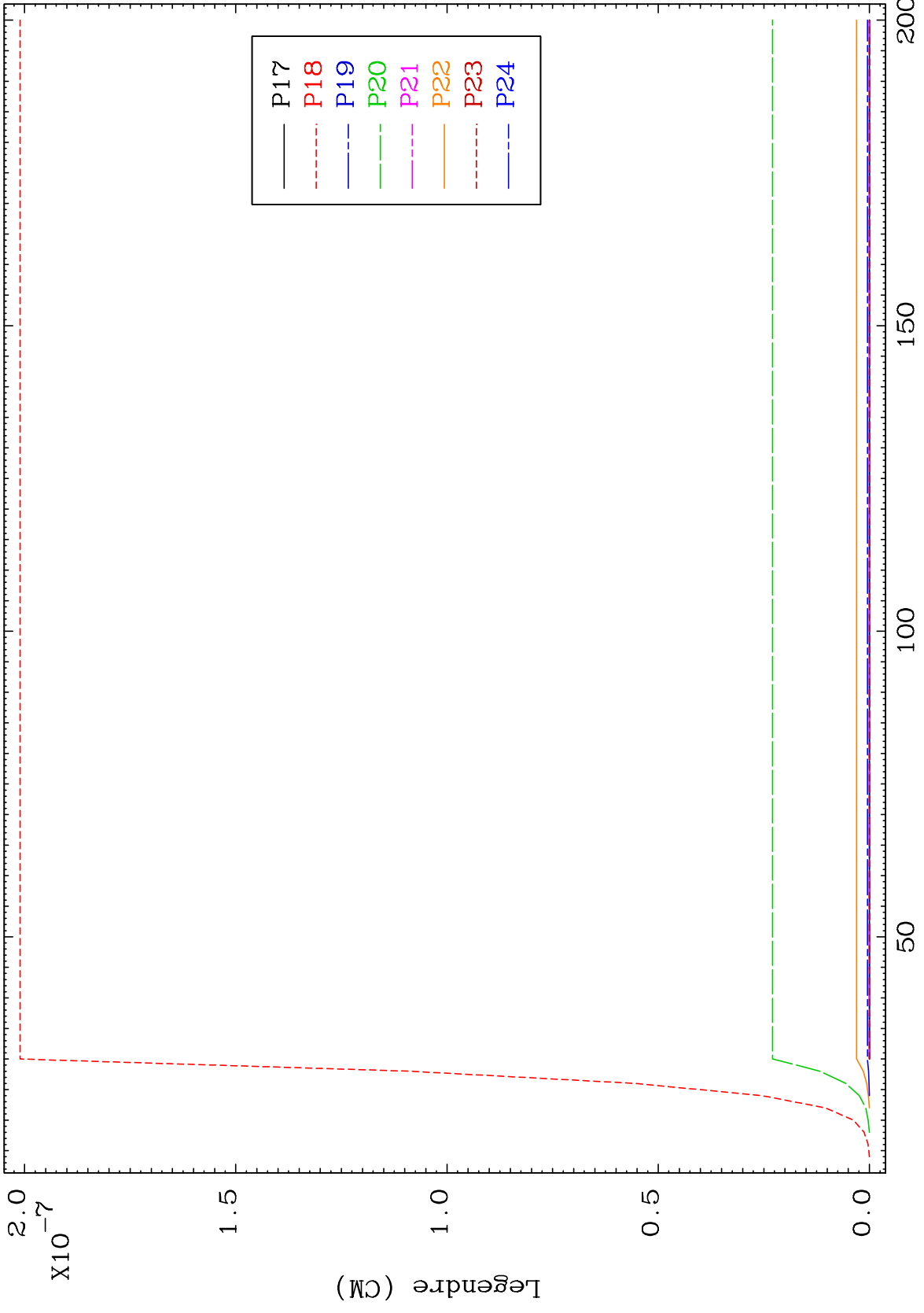


66

Incident Energy (MeV)

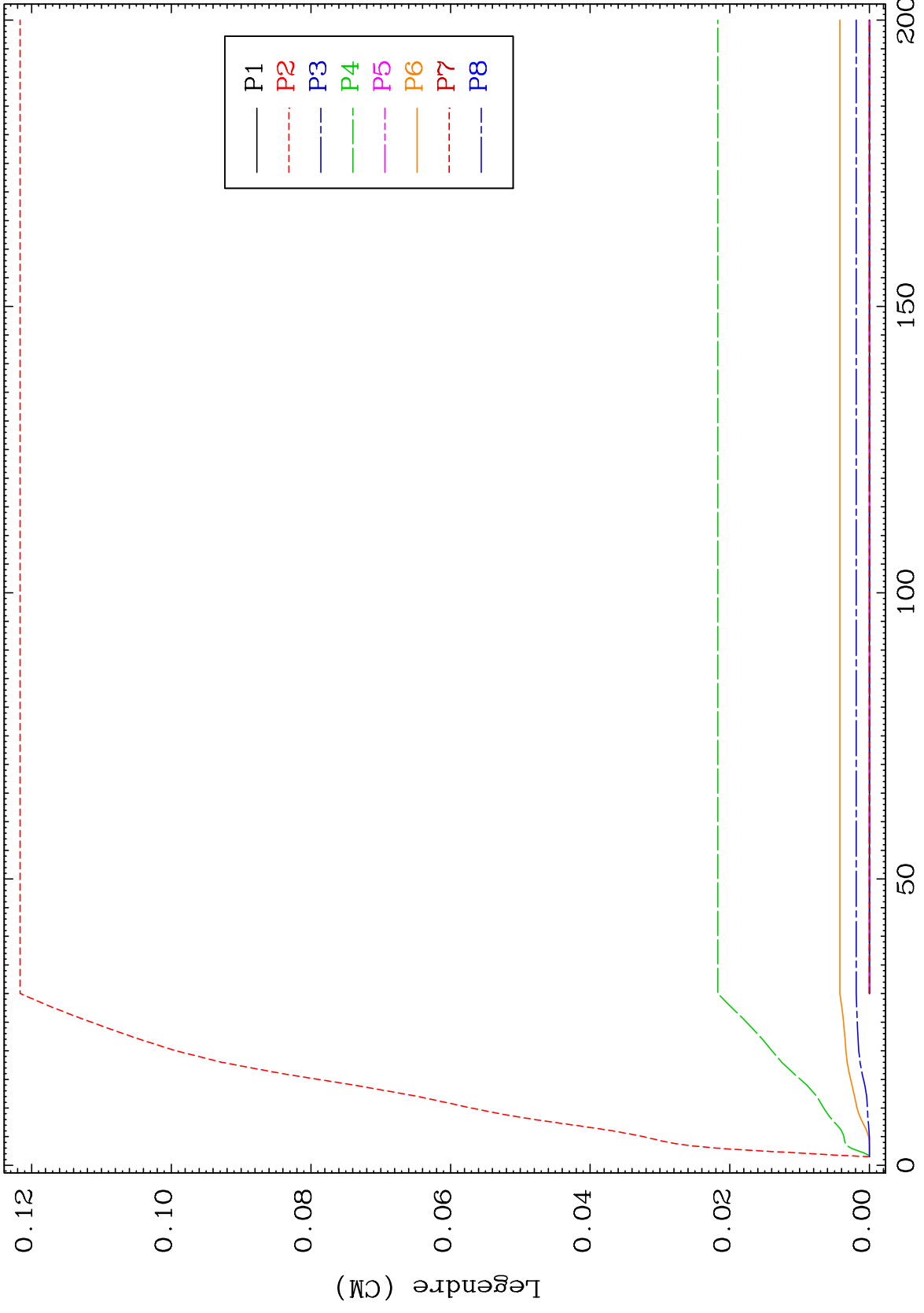
19-K -42

MAT 1934 MT= 67 (n,n') Level Legendre Coefficients 19-K -42



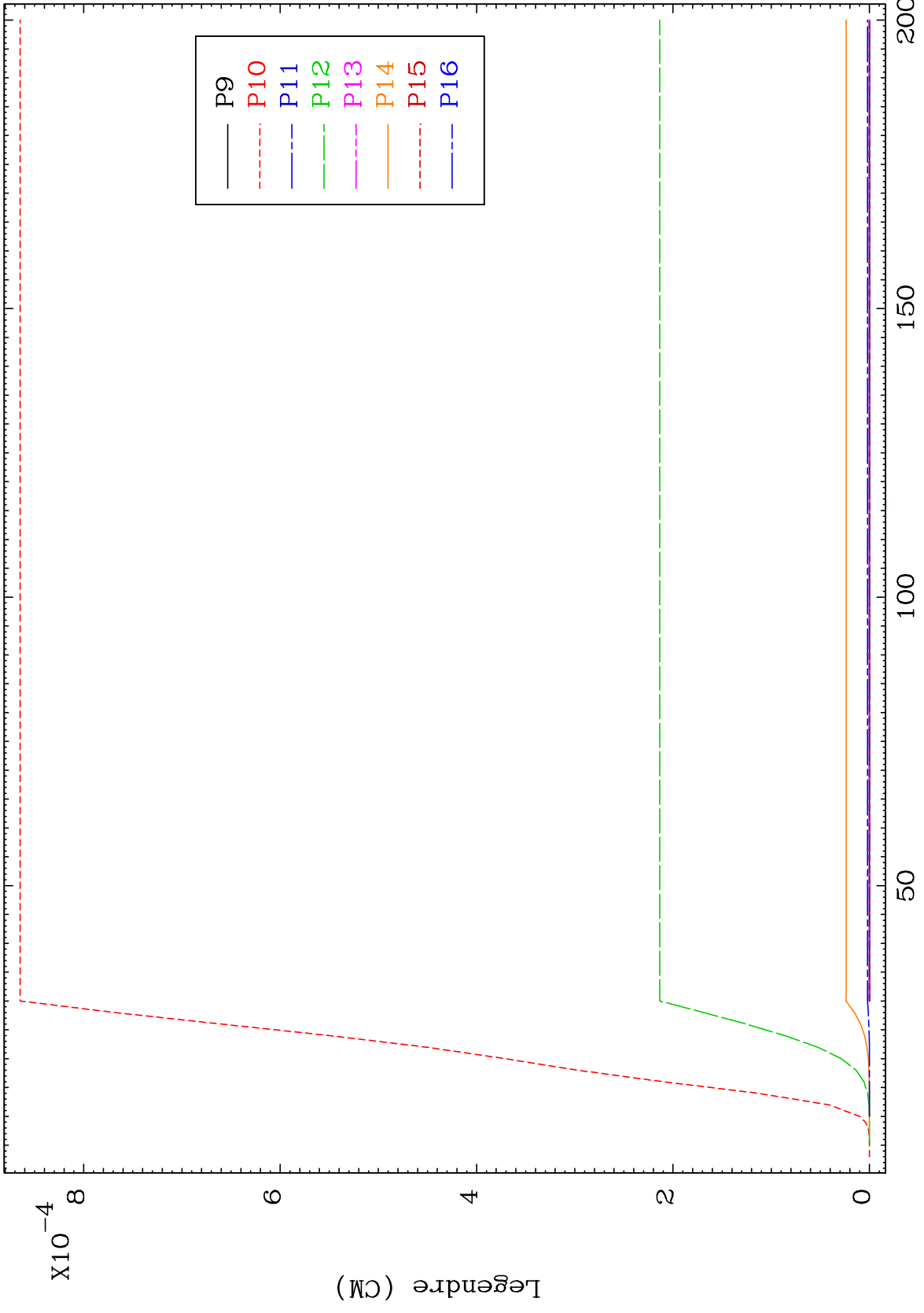
67 19-K -42

MAT 1934 MT= 68 (n,n') Level Legendre Coefficients 19-K -42



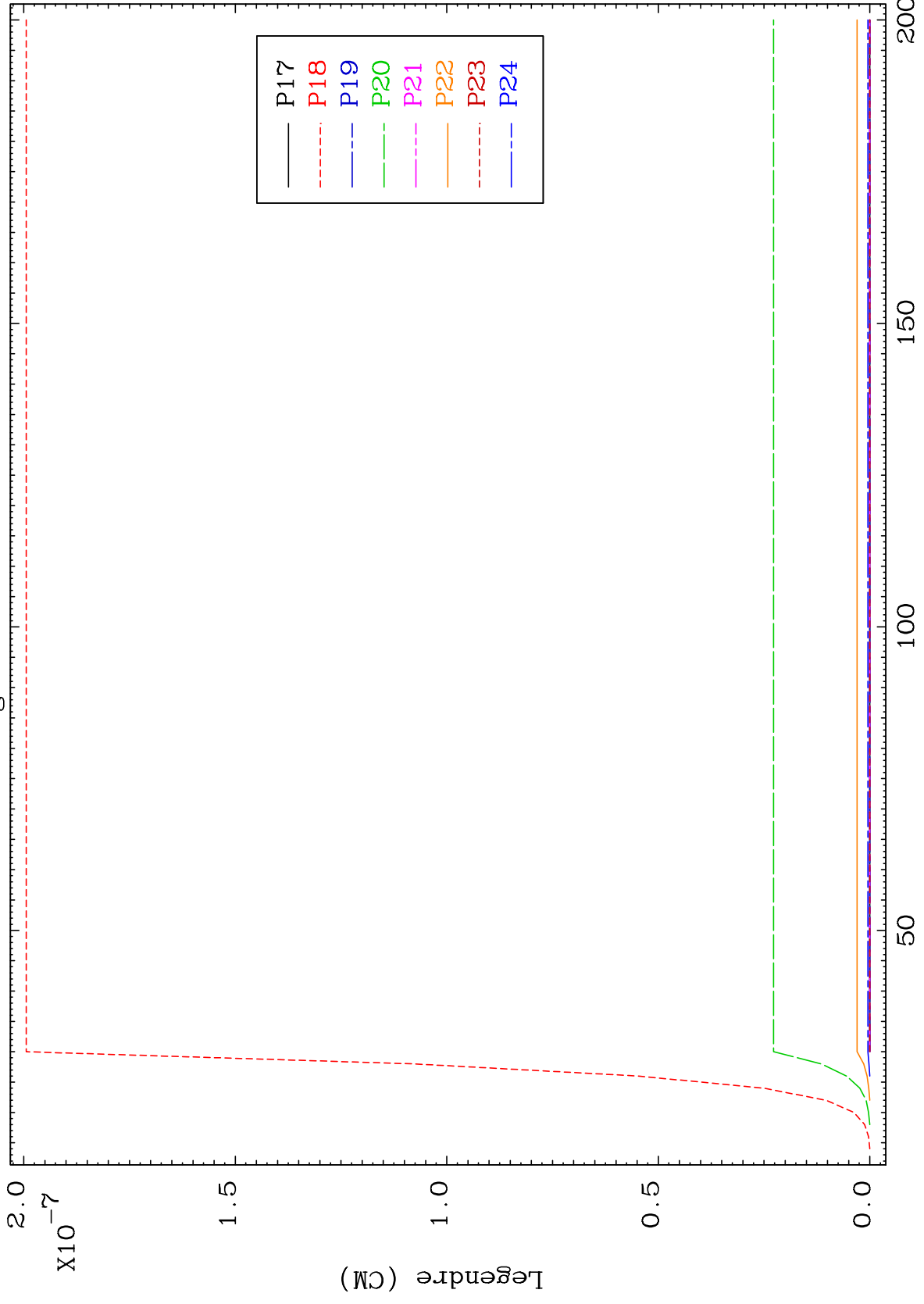
68 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 68 (n,n') Level Legendre Coefficients 19-K -42



69 19-K -42

MAT 1934 MT= 68 (n,n') Level Legendre Coefficients 19-K -42

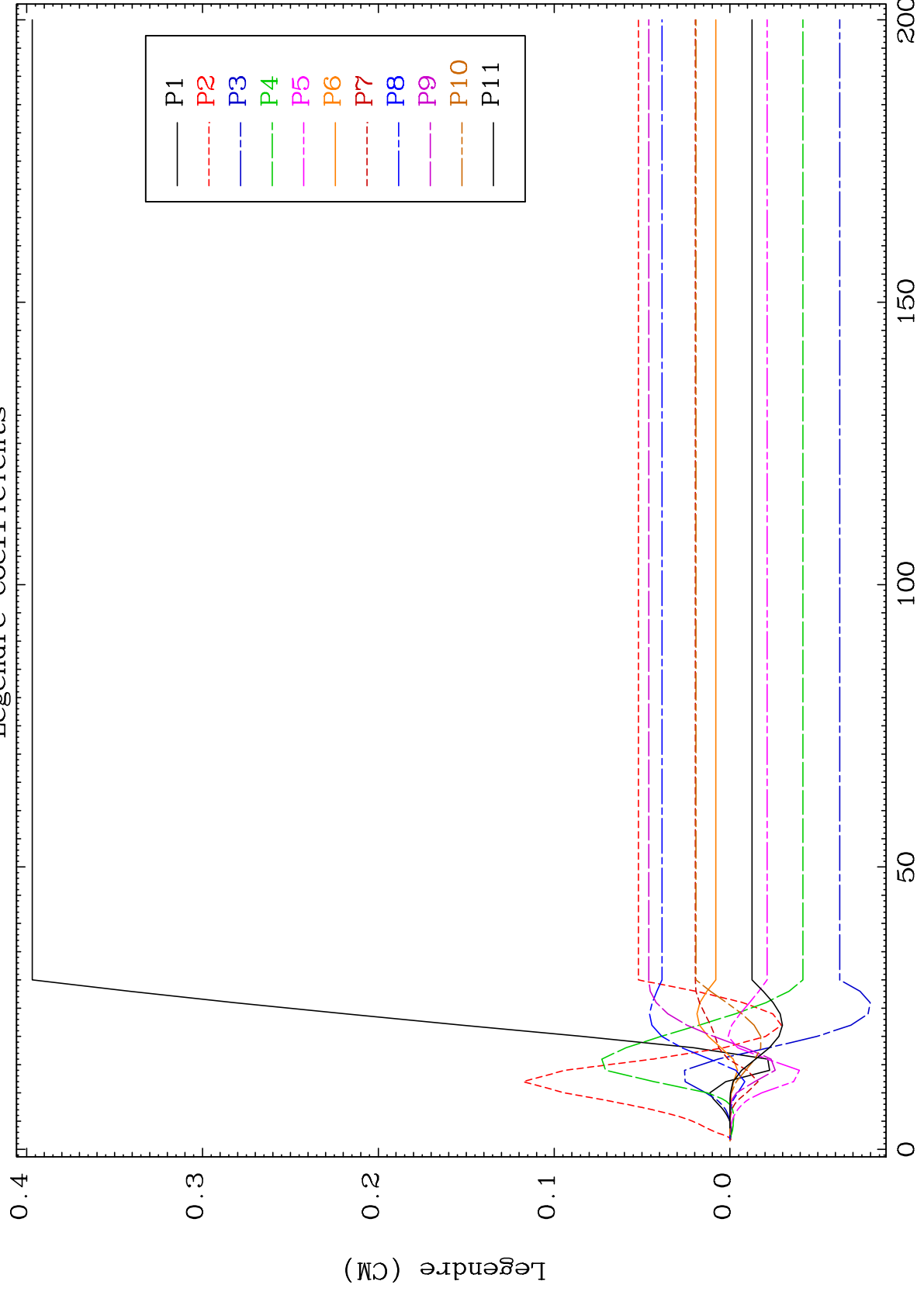


19-K -42

MAT 1934 MT= 69 (n,n') Level Legendre Coefficients

19-K -42

19-K -42

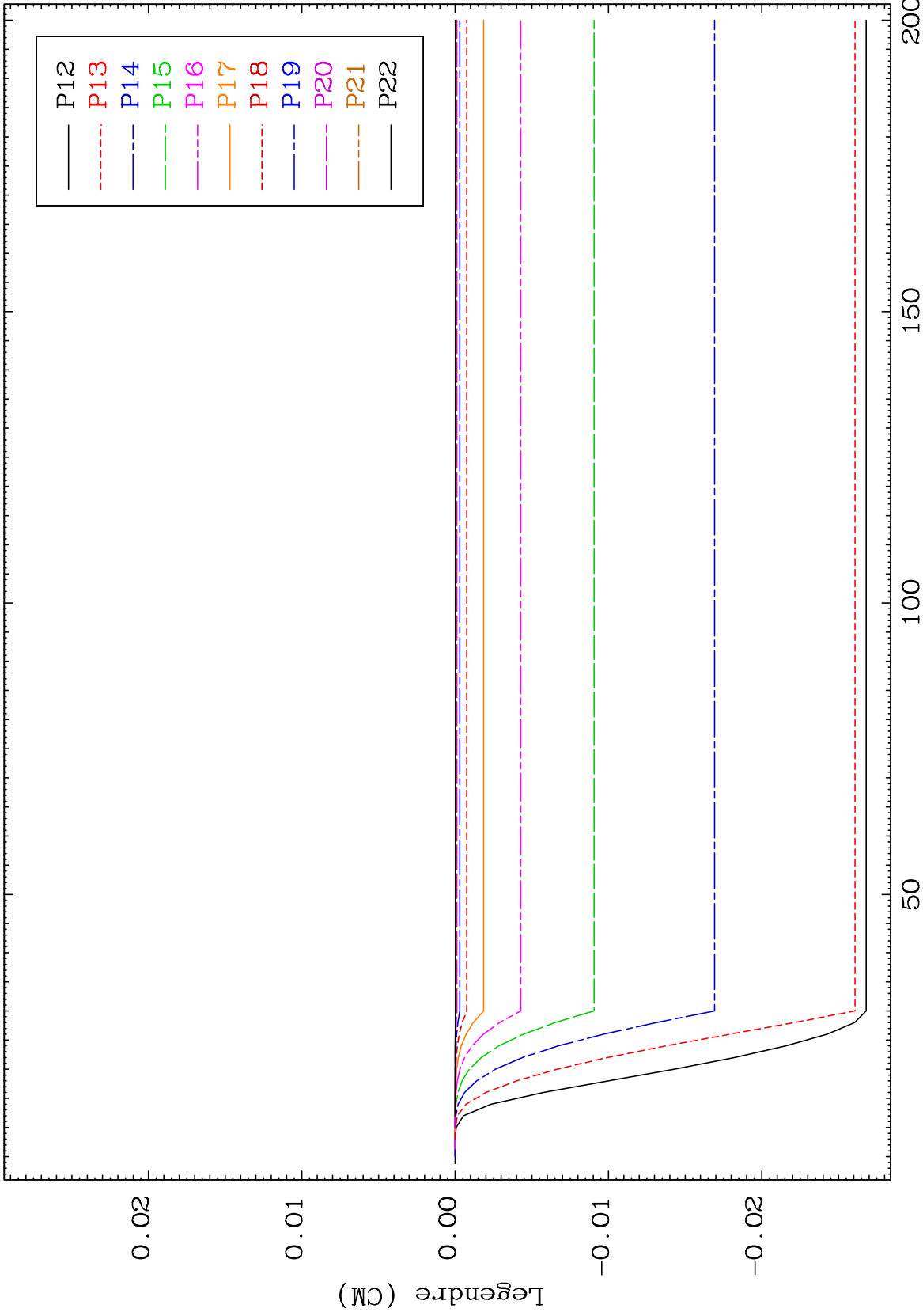


71

MAT 1934

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

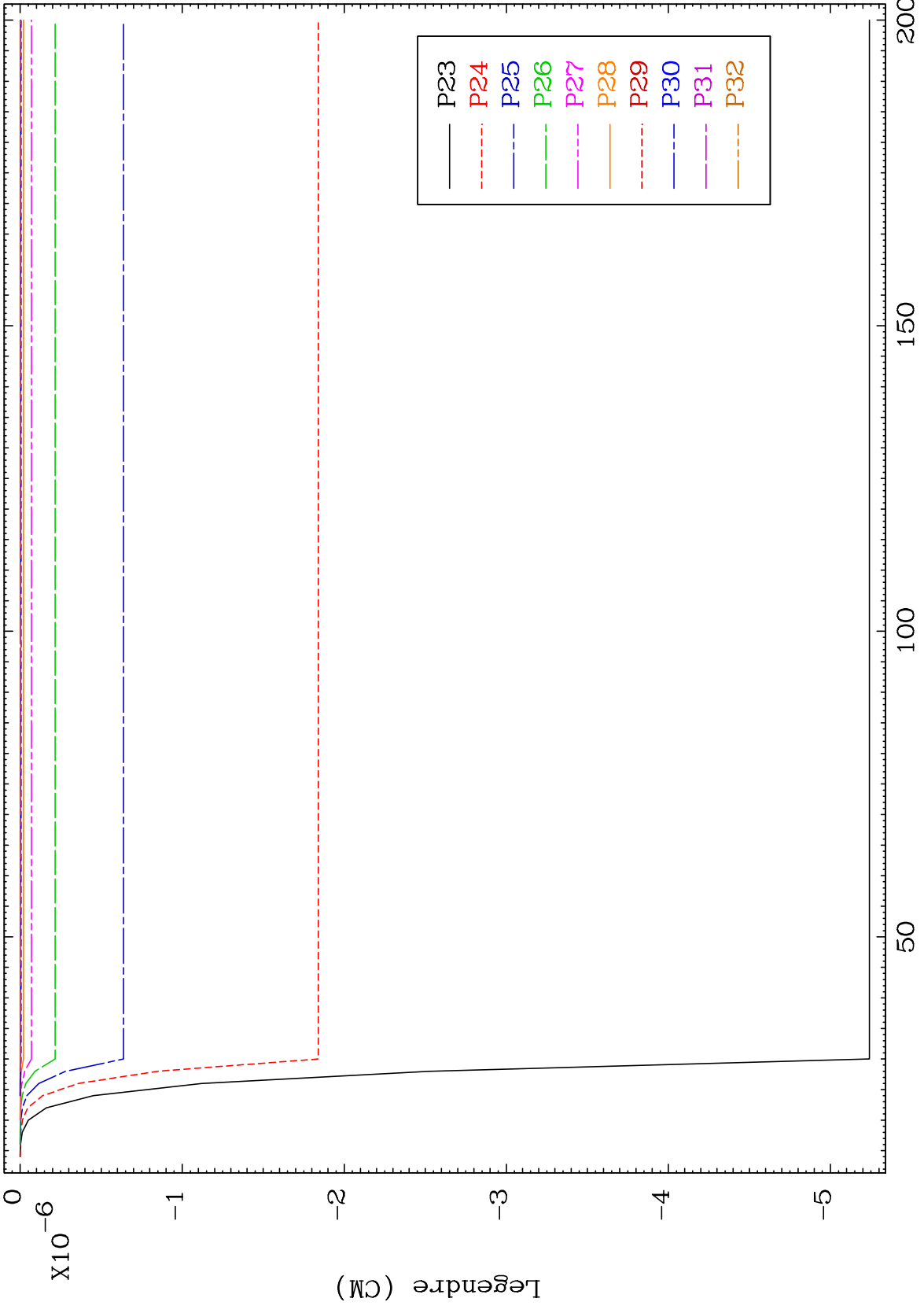
19-K -42



72

19-K -42

MAT 1934 MT= 69 (n,n') Level Legendre Coefficients 19-K -42

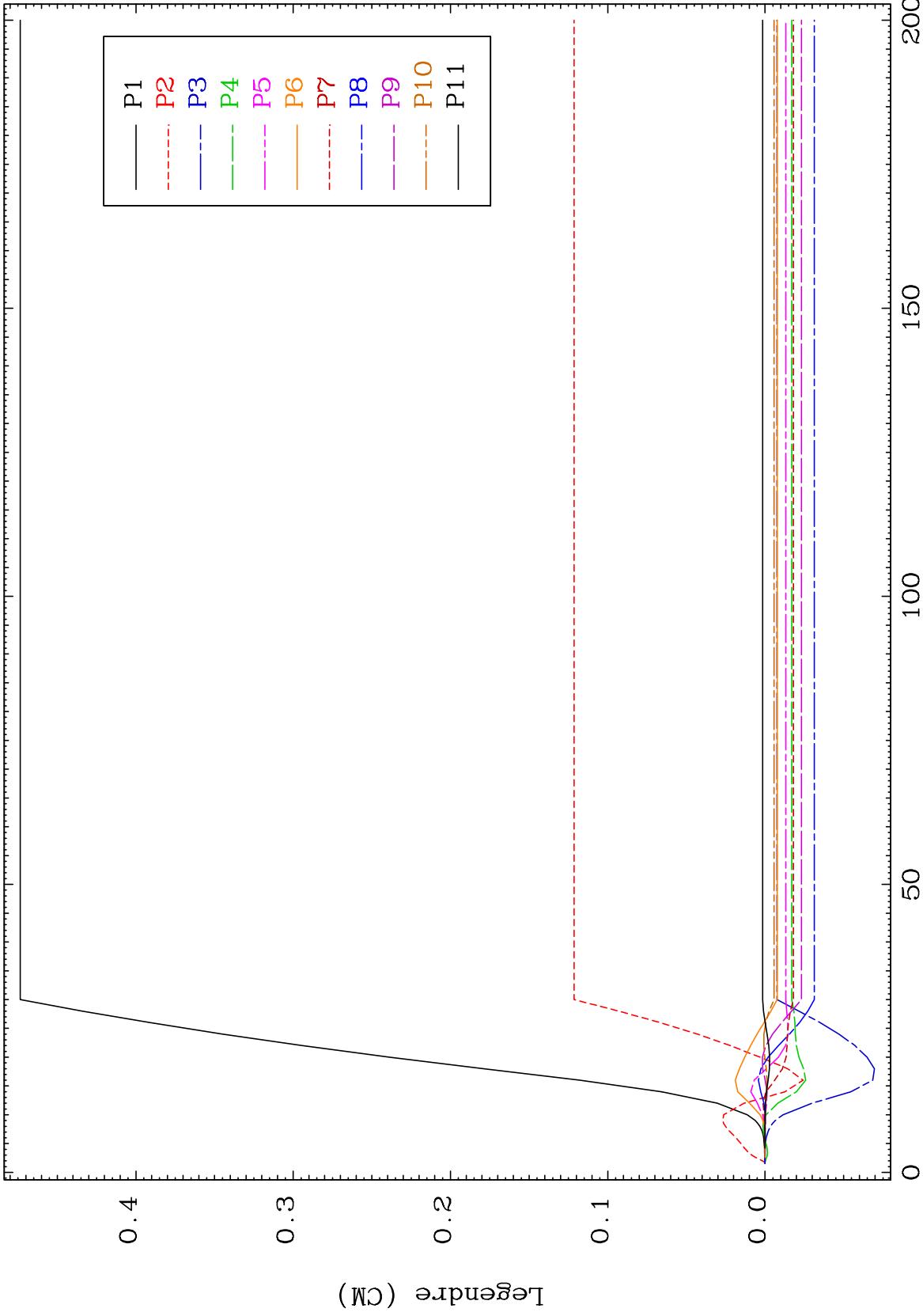


73 19-K -42

MAT 1934

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

19-K -42



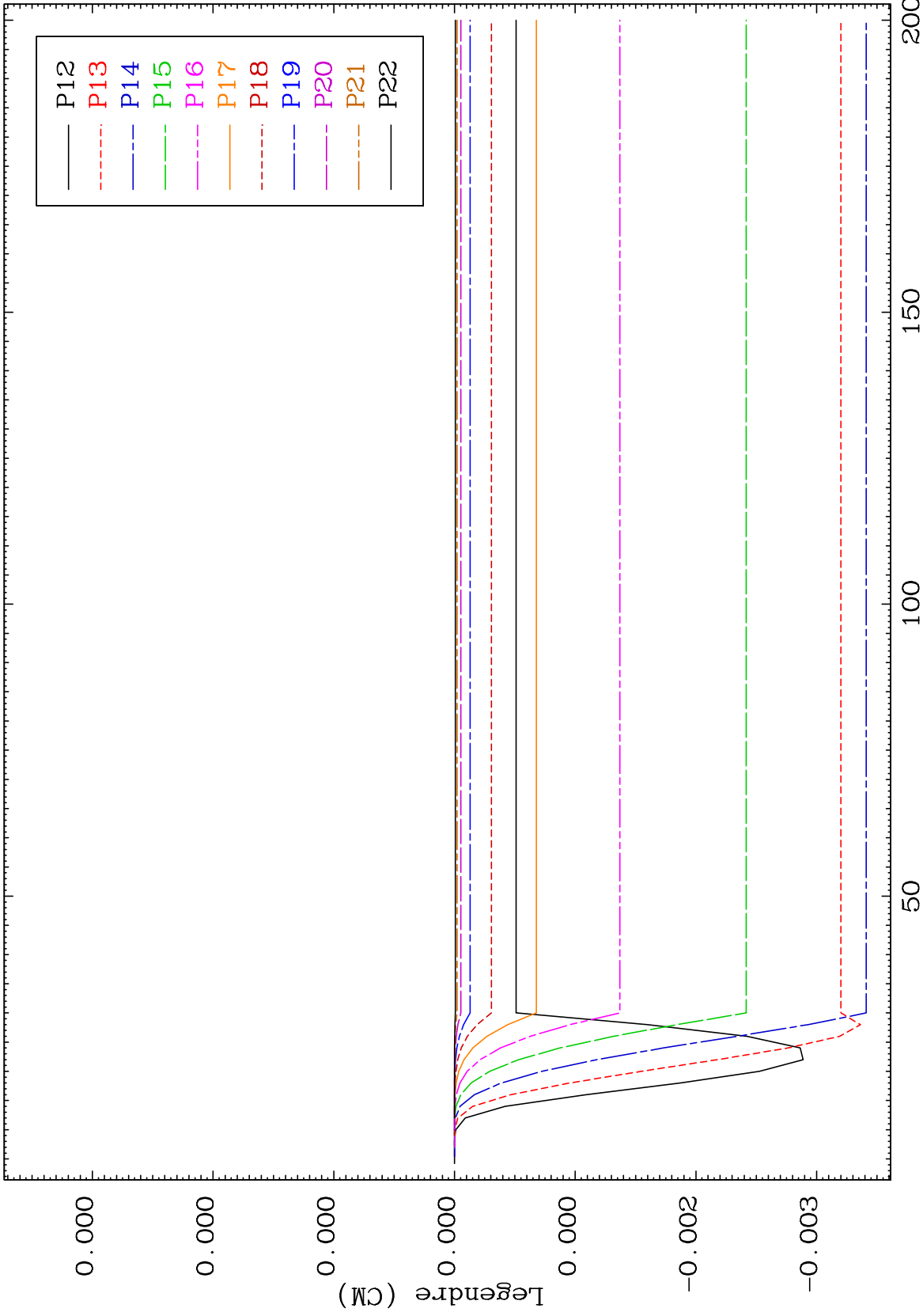
74

19-K -42

MAT 1934

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

19-K -42

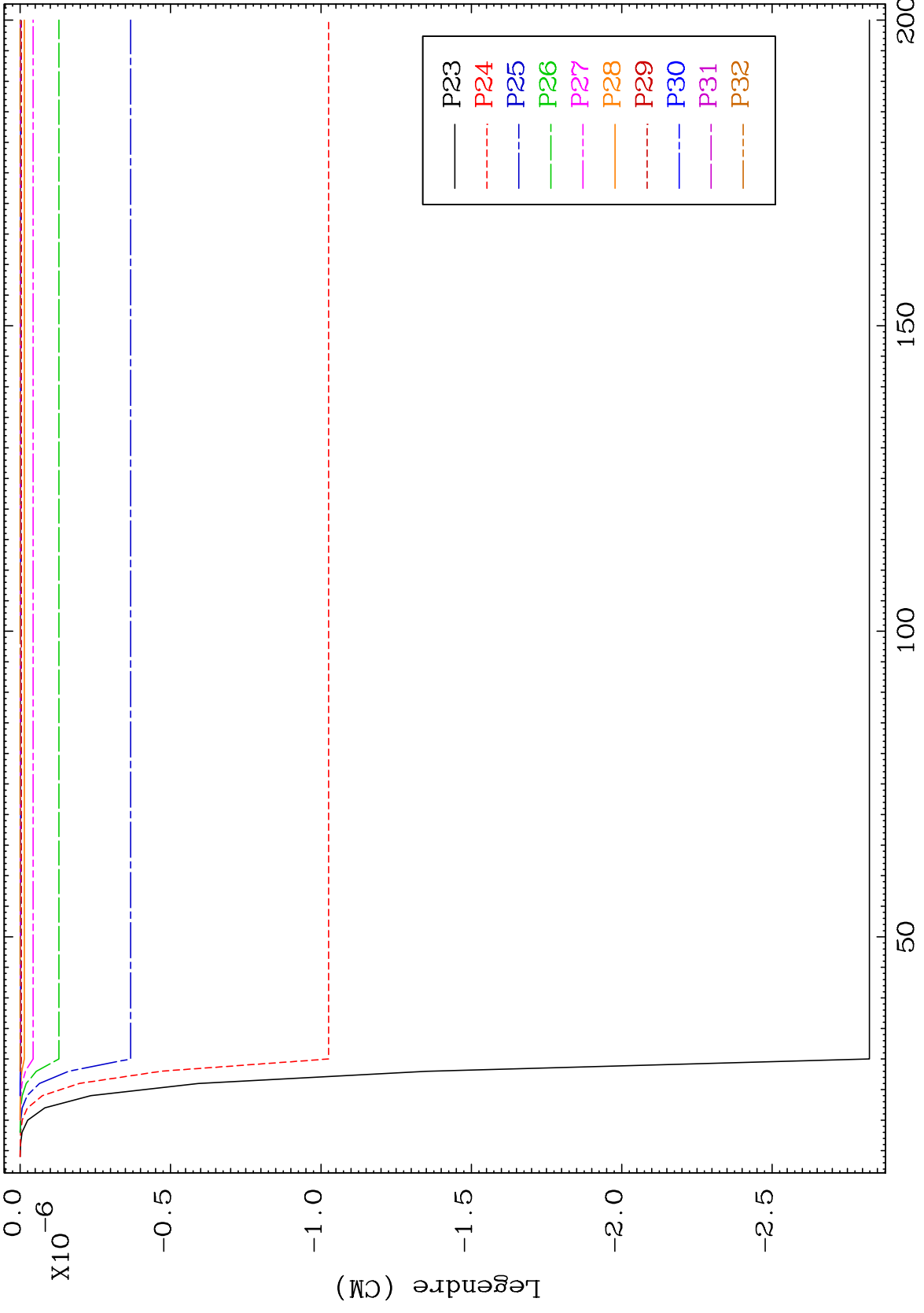


75

Incident Energy (MeV)

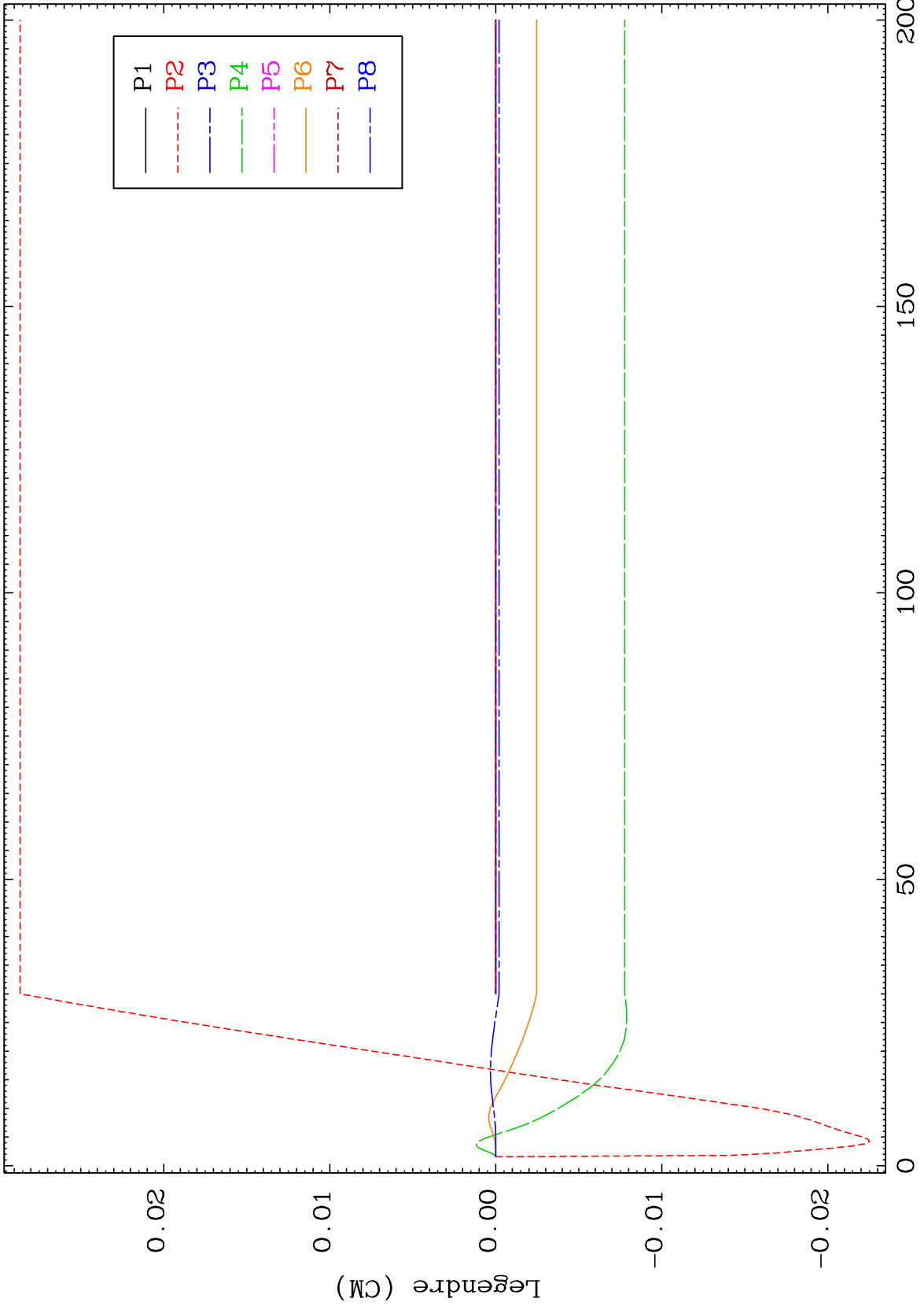
19-K -42

MAT 1934 MT= 70 (n,n') Level Legendre Coefficients 19-K -42



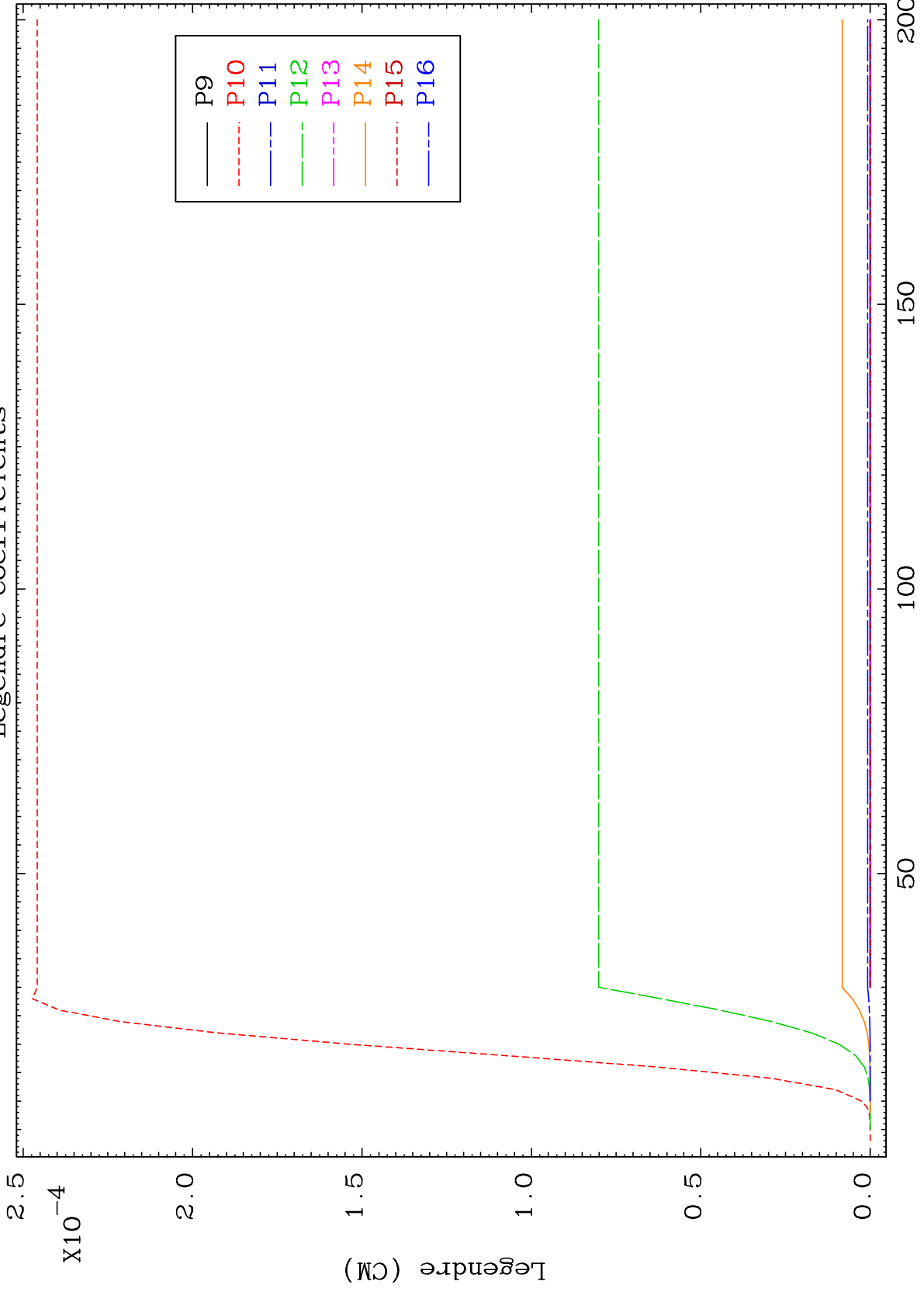
76 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 71 (n,n') Level Legendre Coefficients 19-K -42



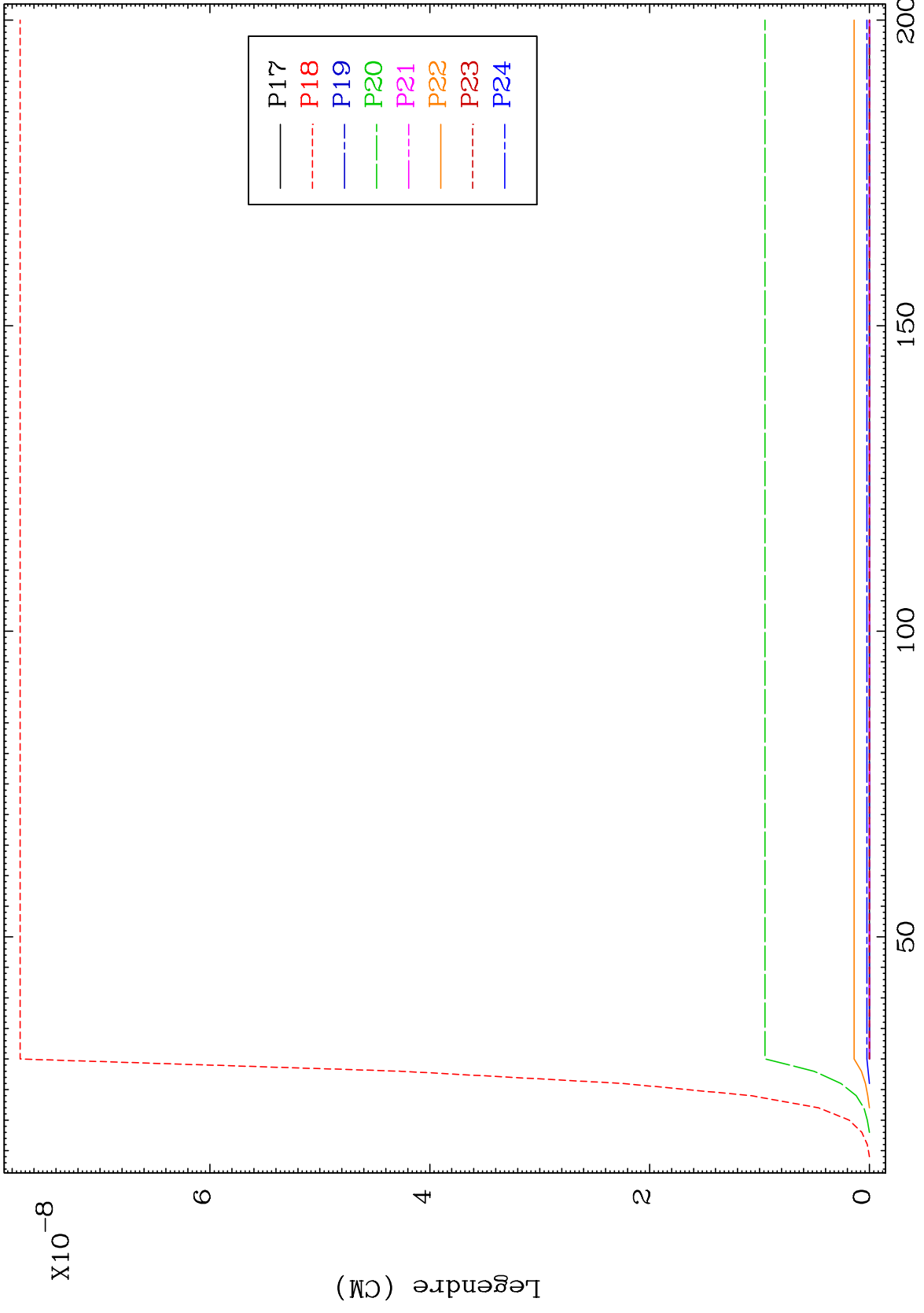
77 19-K -42

MAT 1934 MT= 71 (n,n') Level Legendre Coefficients 19-K -42



78 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 71 (n,n') Level Legendre Coefficients 19-K -42

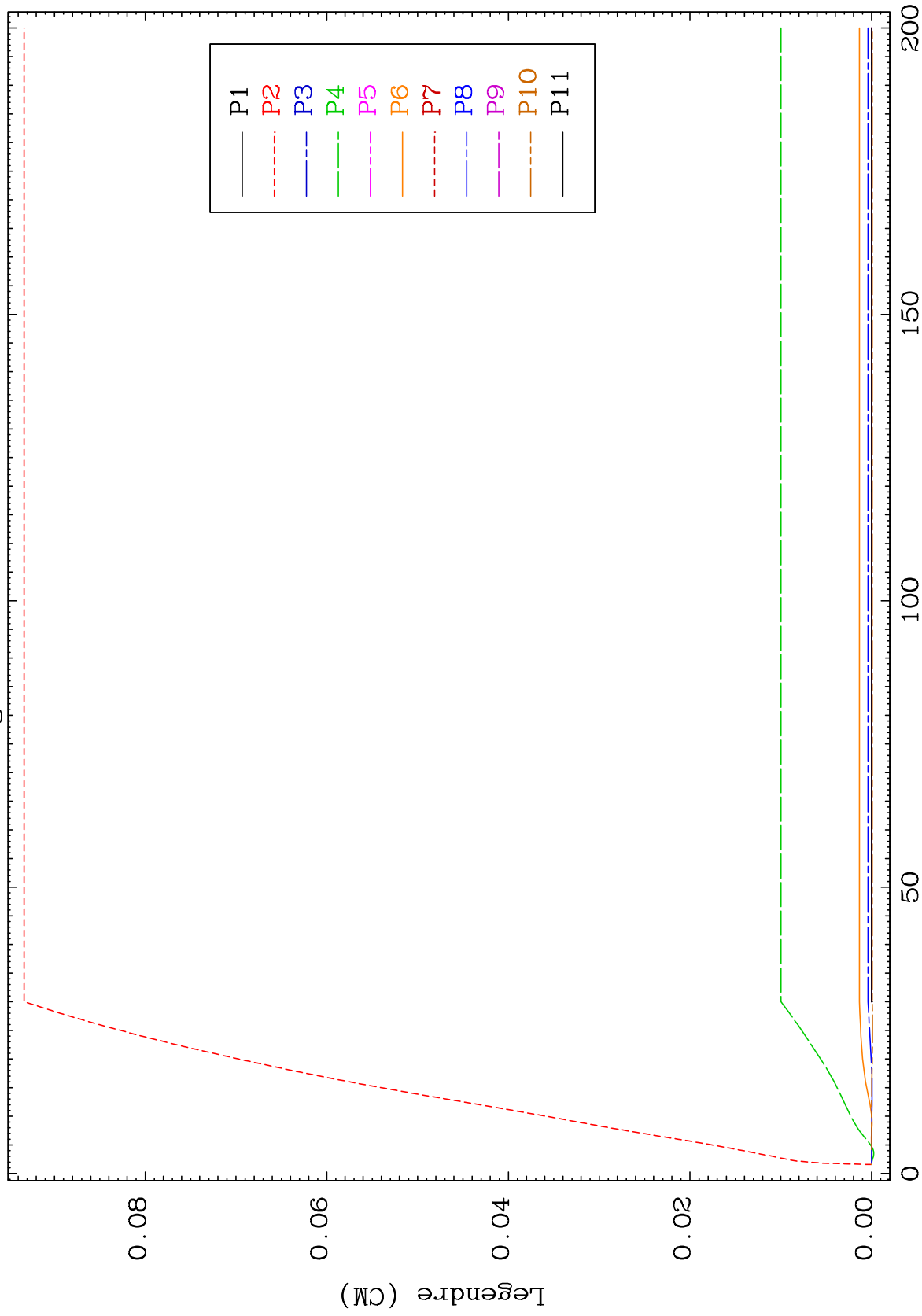


79 19-K -42

MAT 1934

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

19-K -42



80

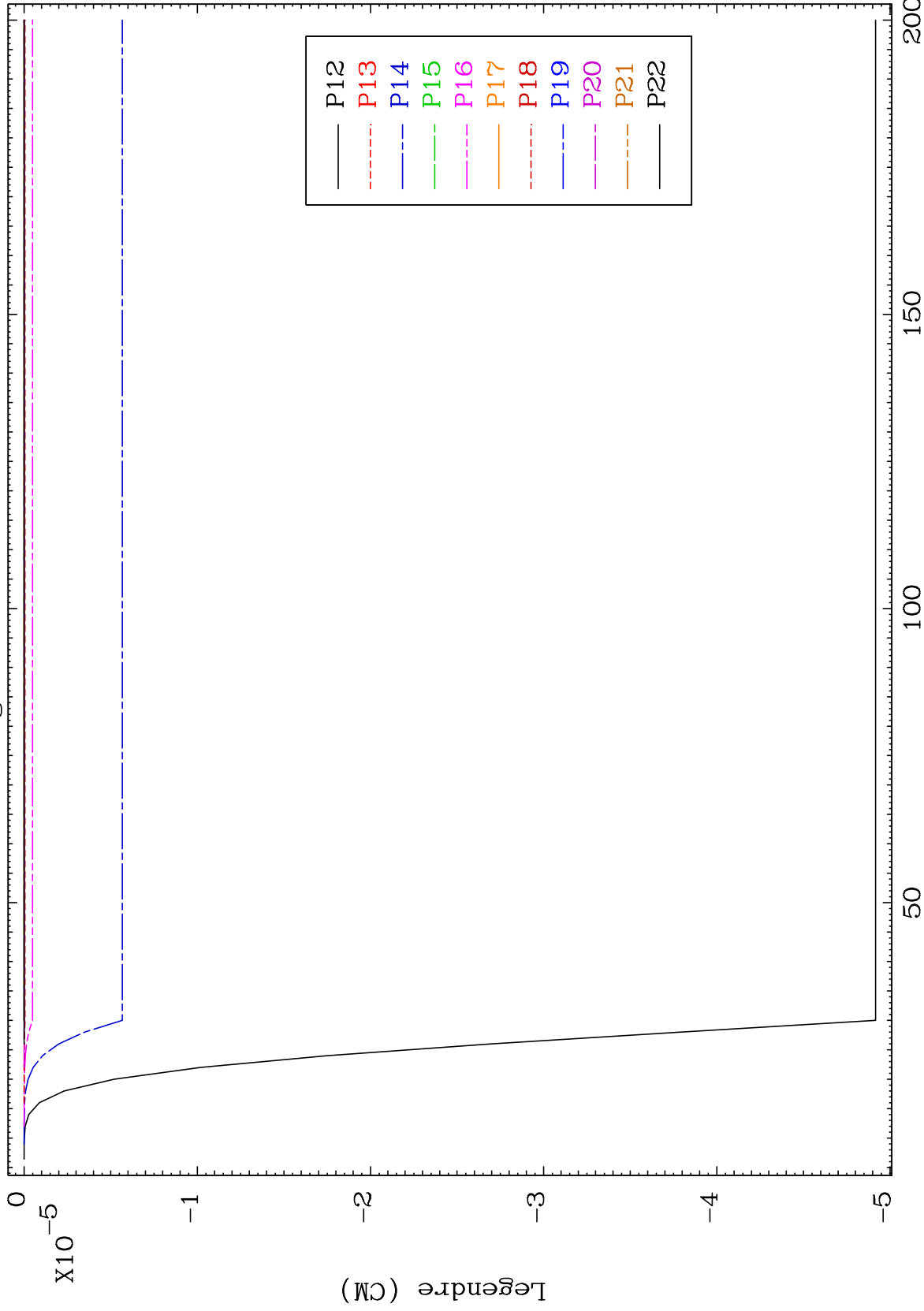
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



81

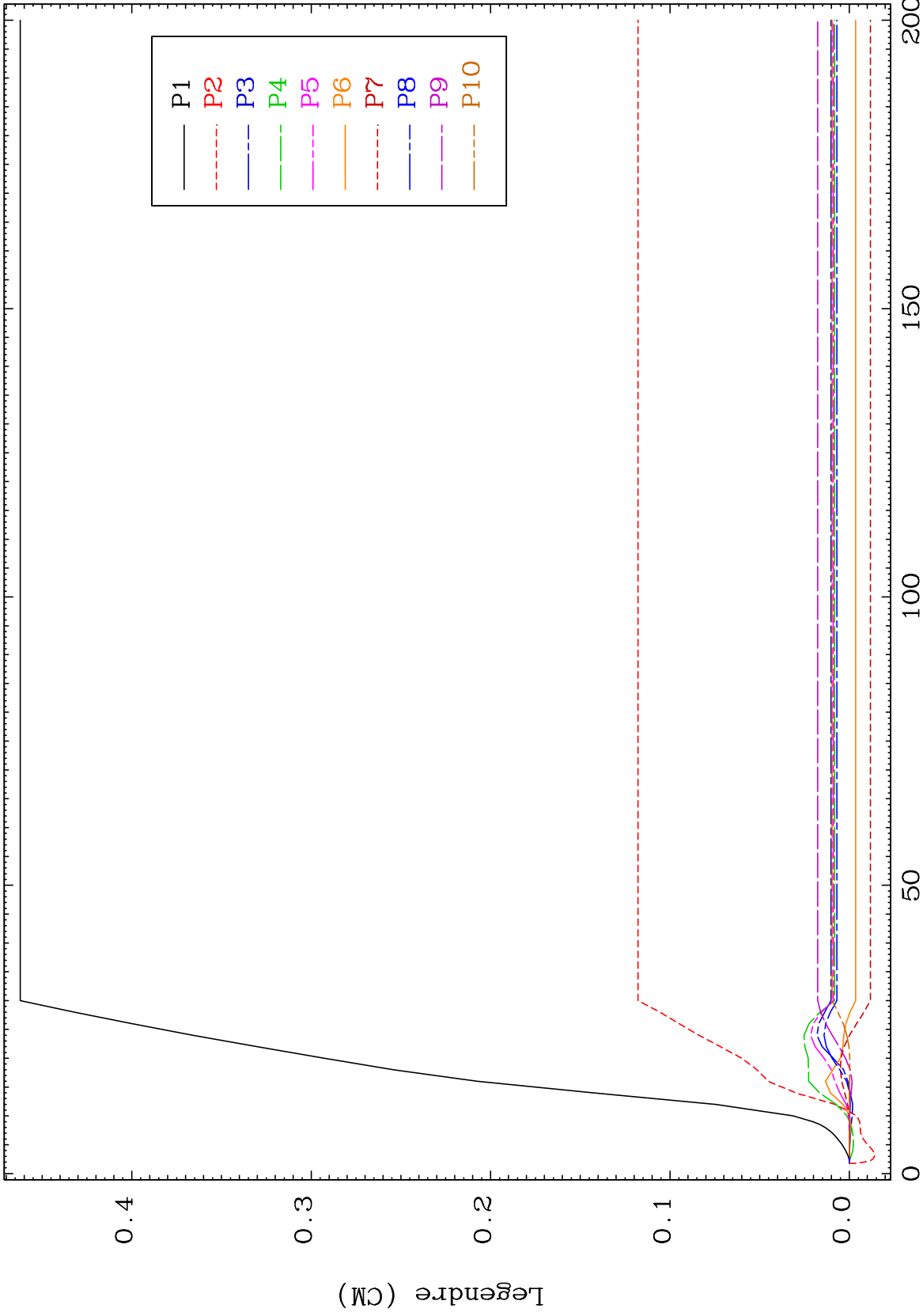
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42



82

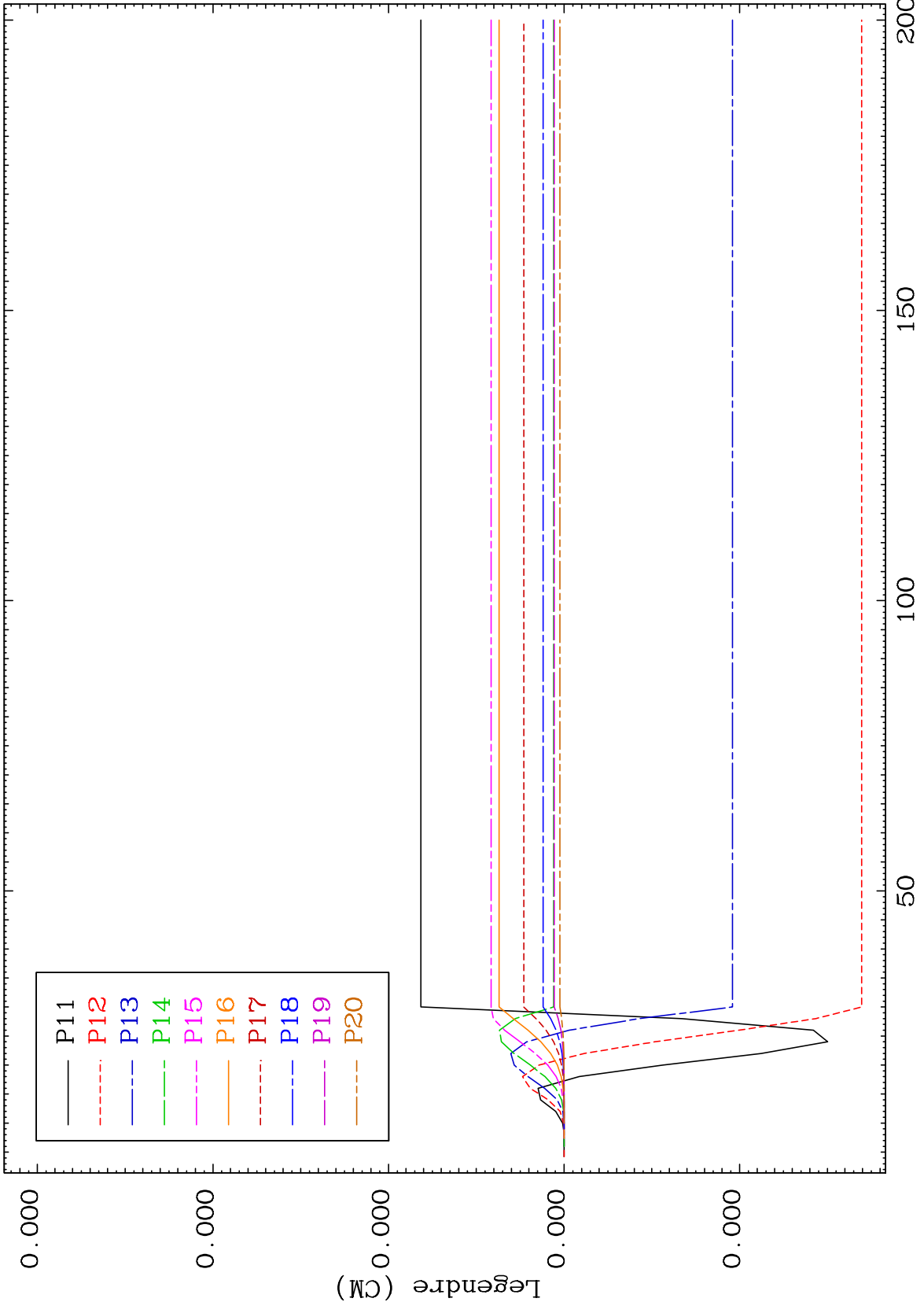
Incident Energy (MeV)

19-K -42

MAT 1934

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

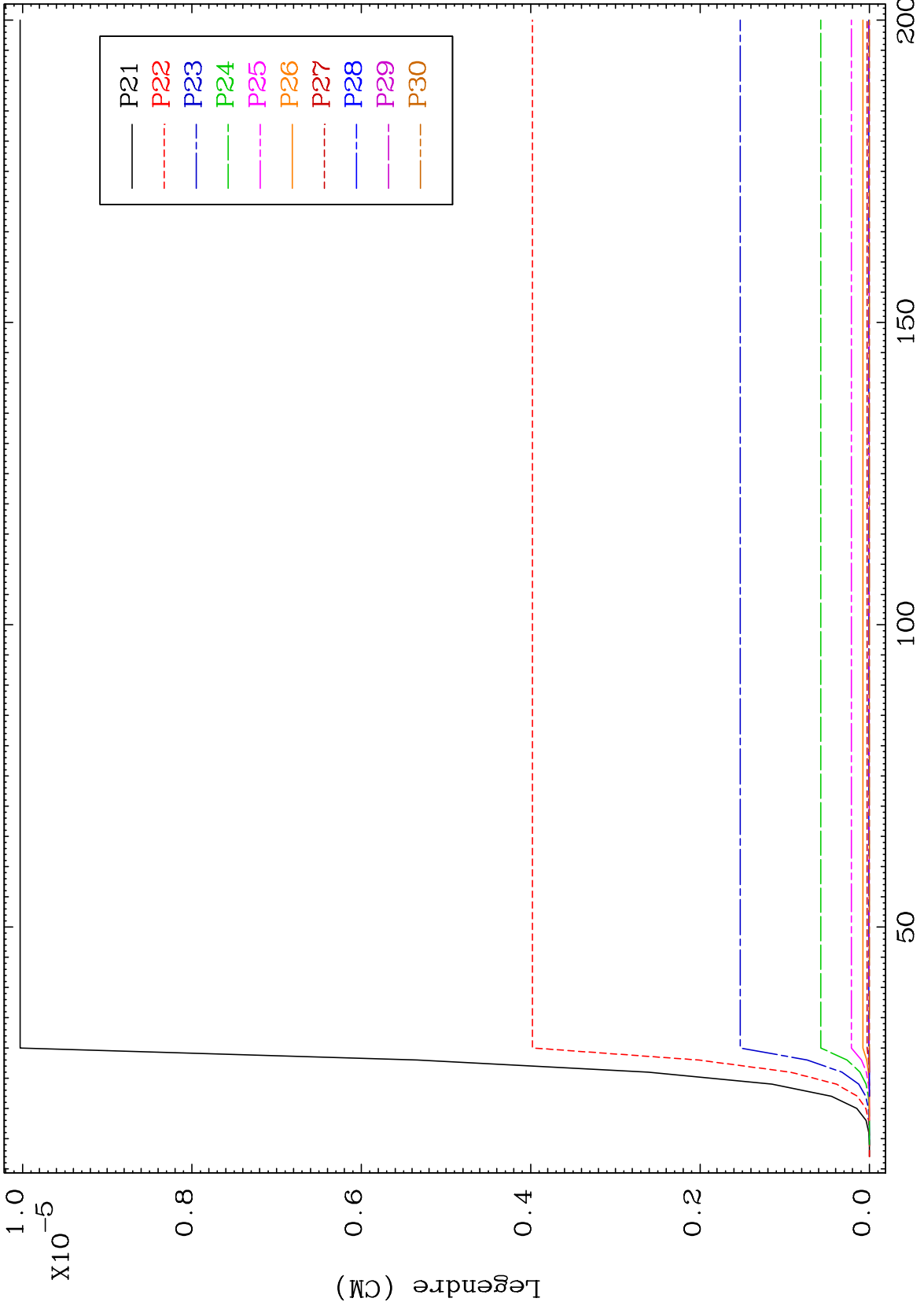
19-K -42



MAT 1934

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

19-K -42

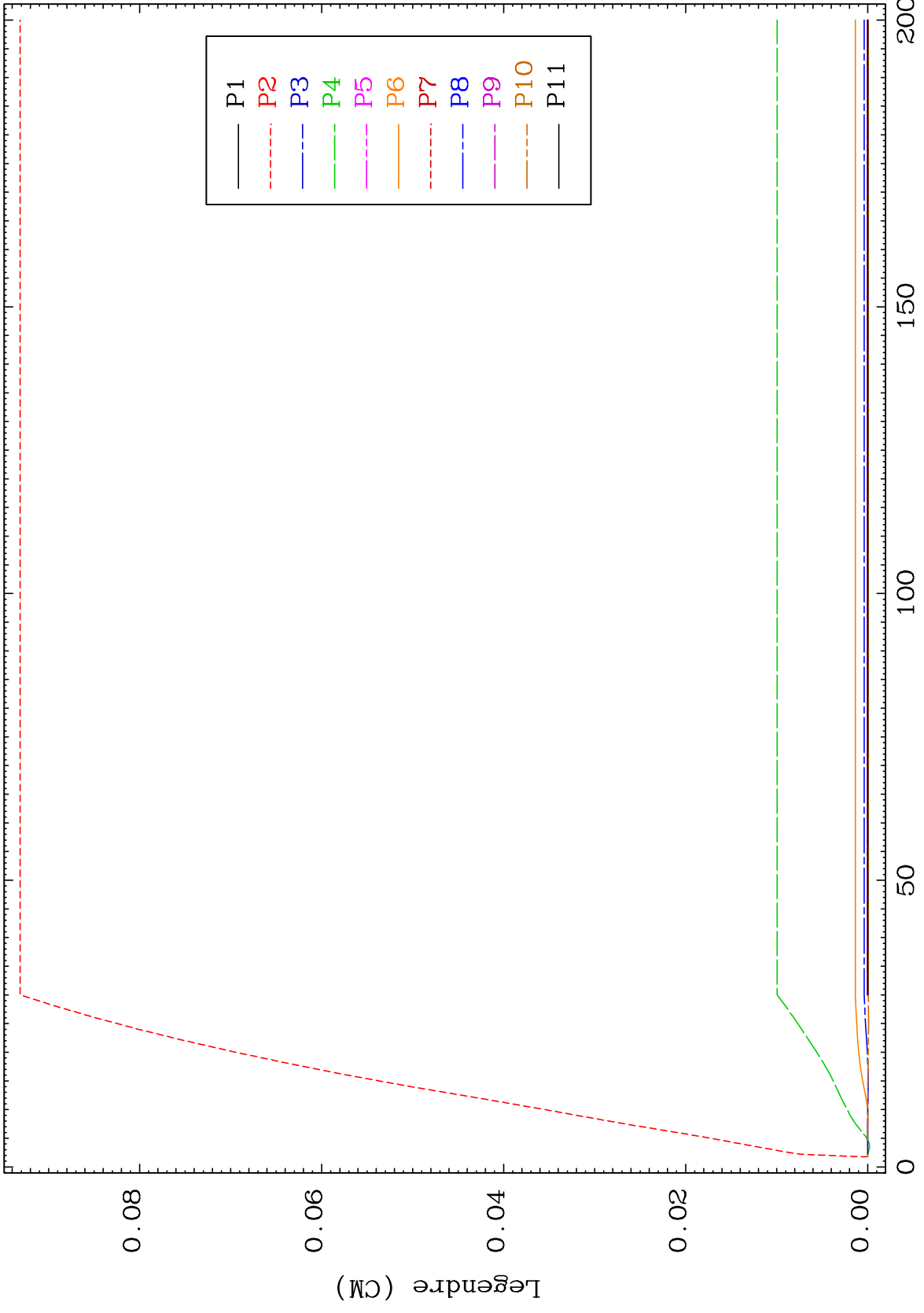


84

Incident Energy (MeV)

19-K -42

MAT 1934 MT= 74 (n,n') Level Legendre Coefficients 19-K -42

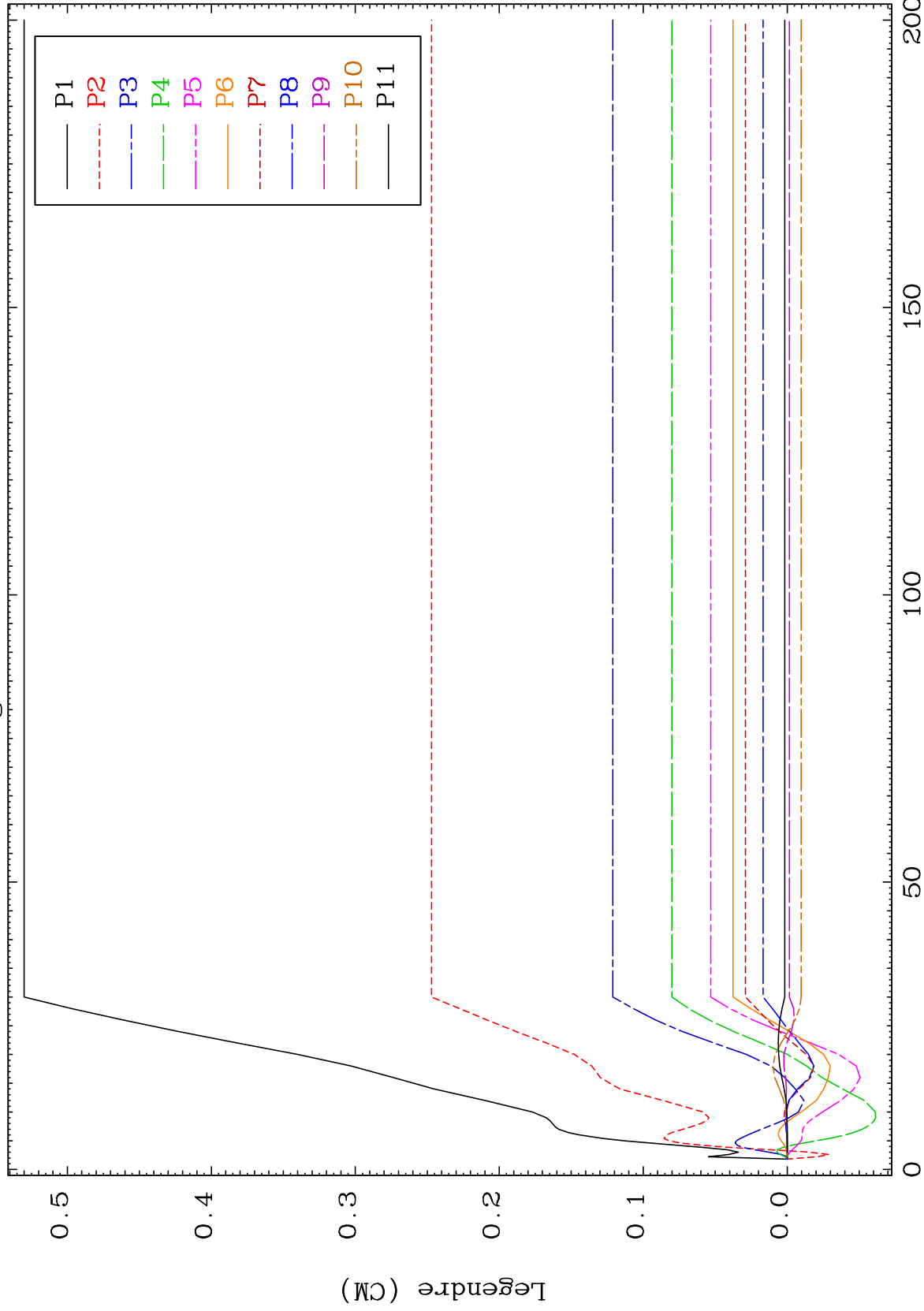


85 Incident Energy (MeV) 19-K -42

MAT 1934

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

19-K -42

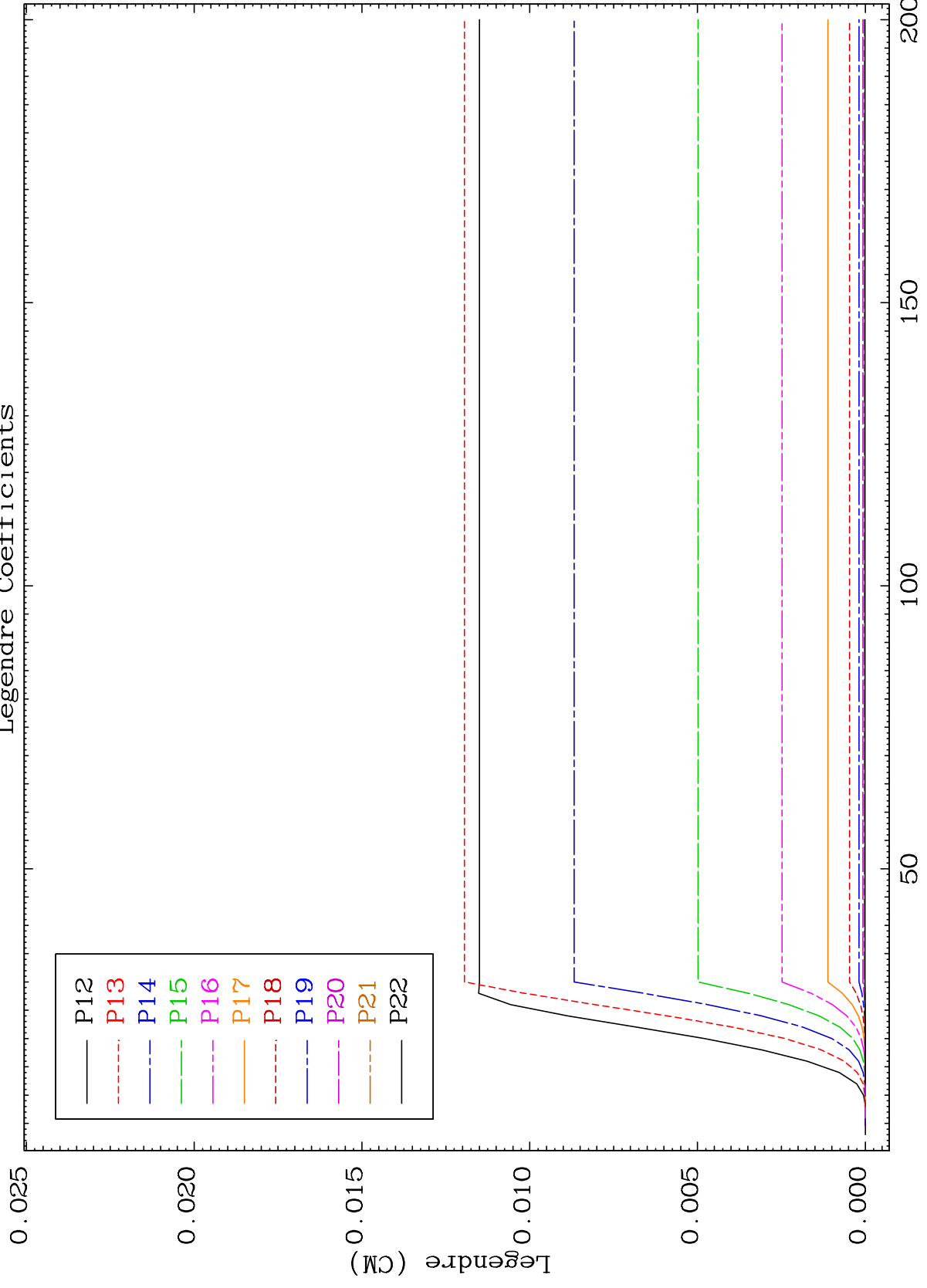


87

Incident Energy (MeV)

19-K -42

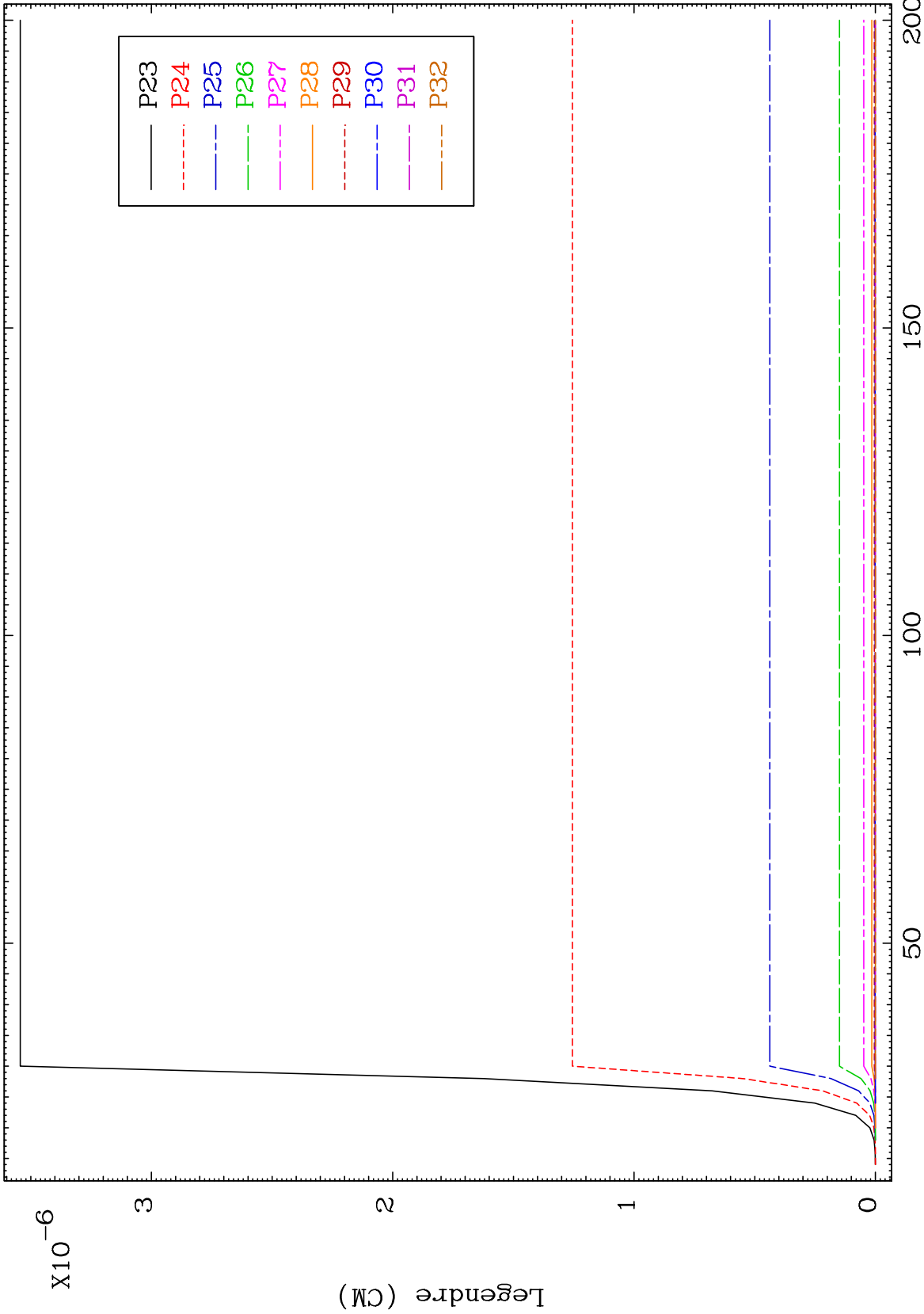
MAT 1934 MT= 75 (n,n') Level Legendre Coefficients 19-K -42



MAT 1934

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

19-K -42



89

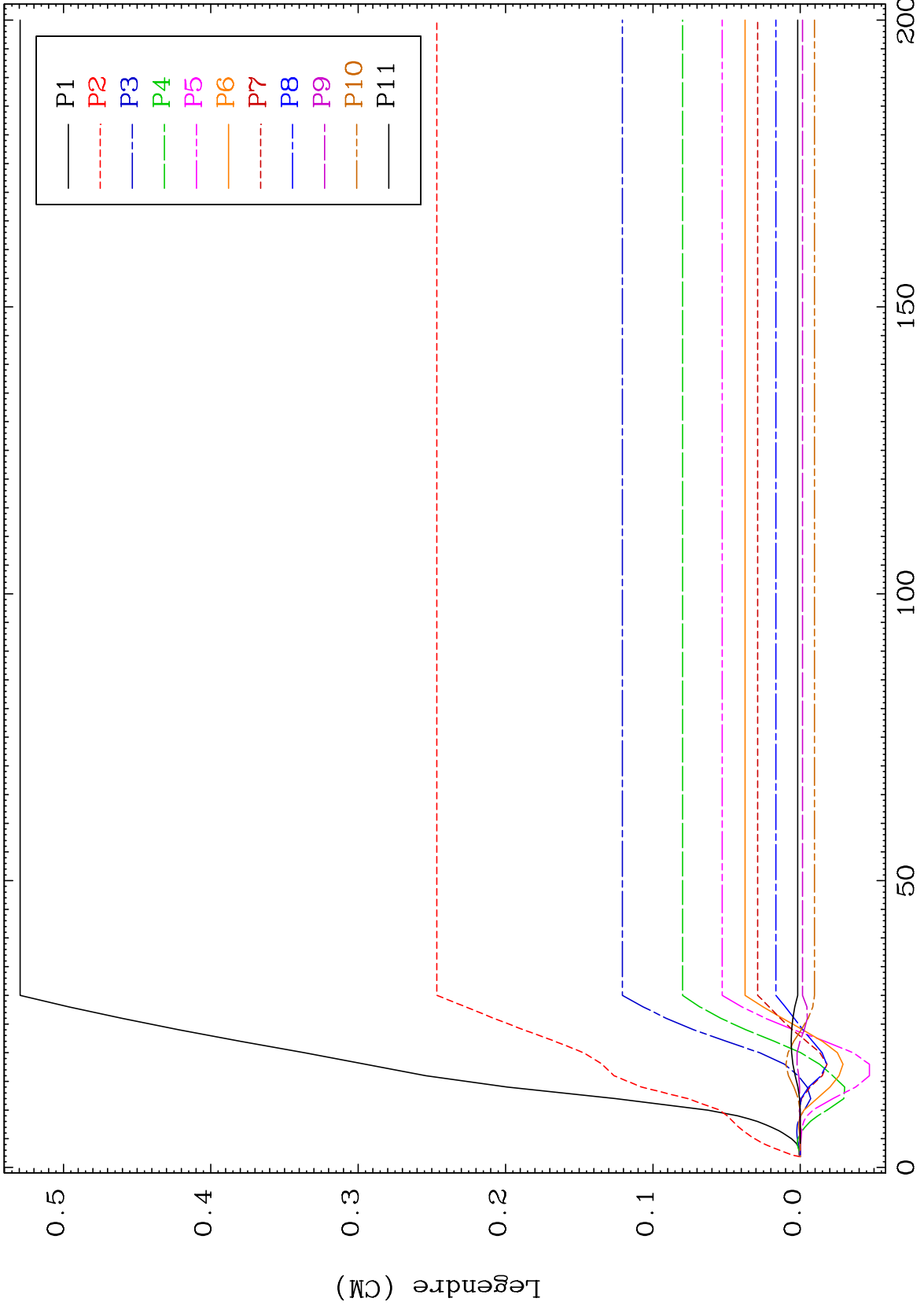
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

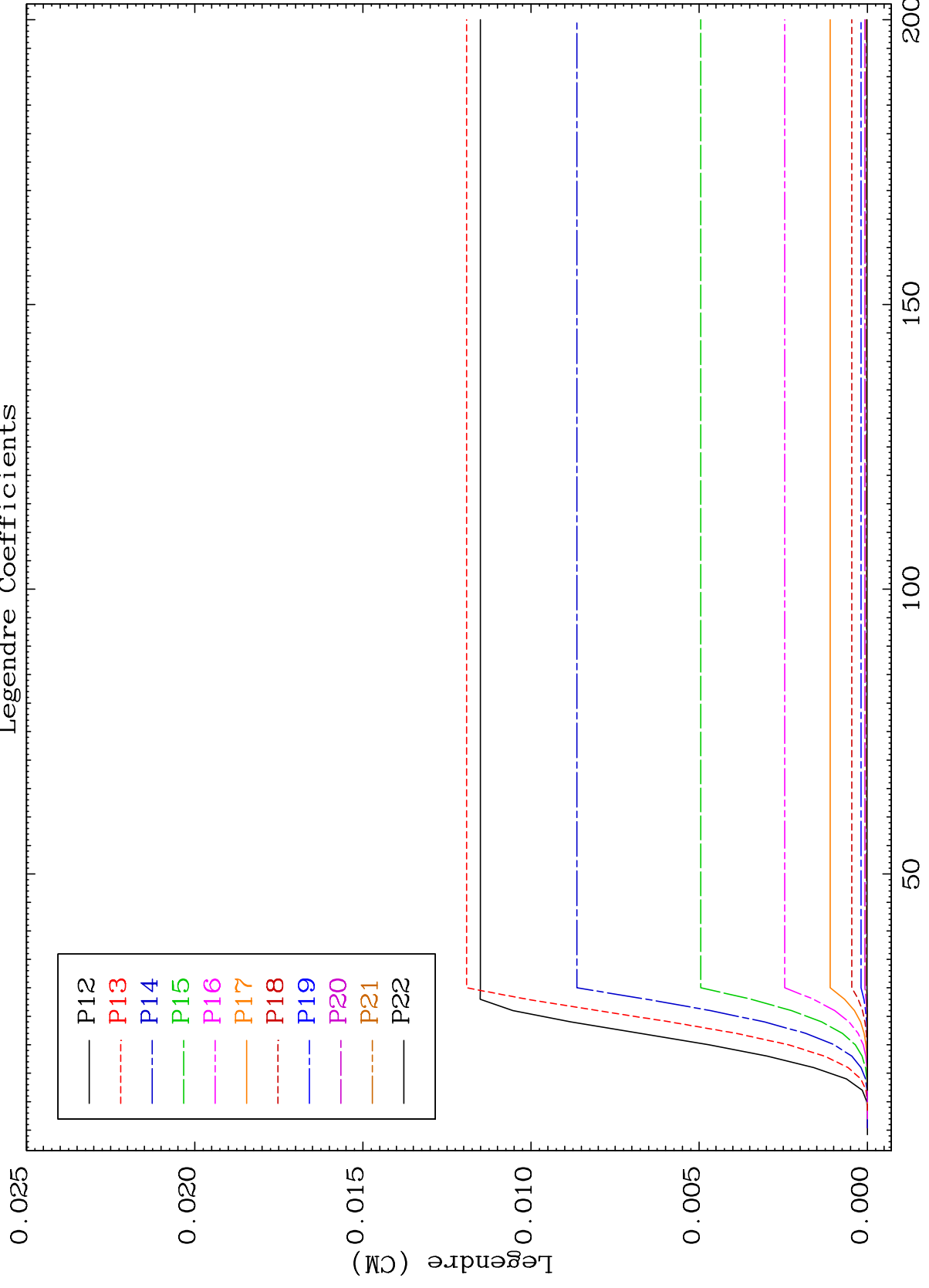


90

Incident Energy (MeV)

19-K -42

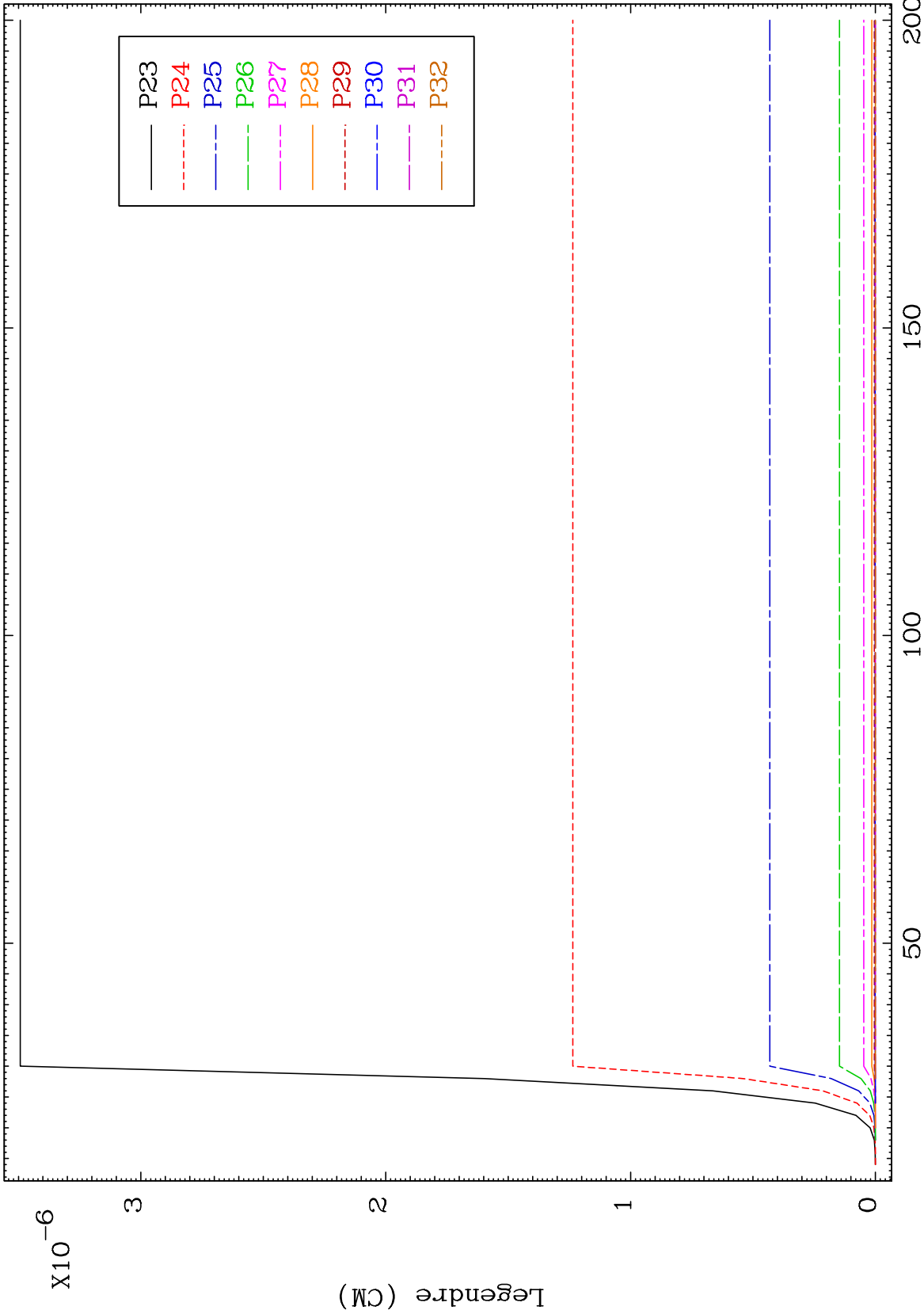
MAT 1934 MT= 76 (n,n') Level Legendre Coefficients 19-K -42



MAT 1934

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

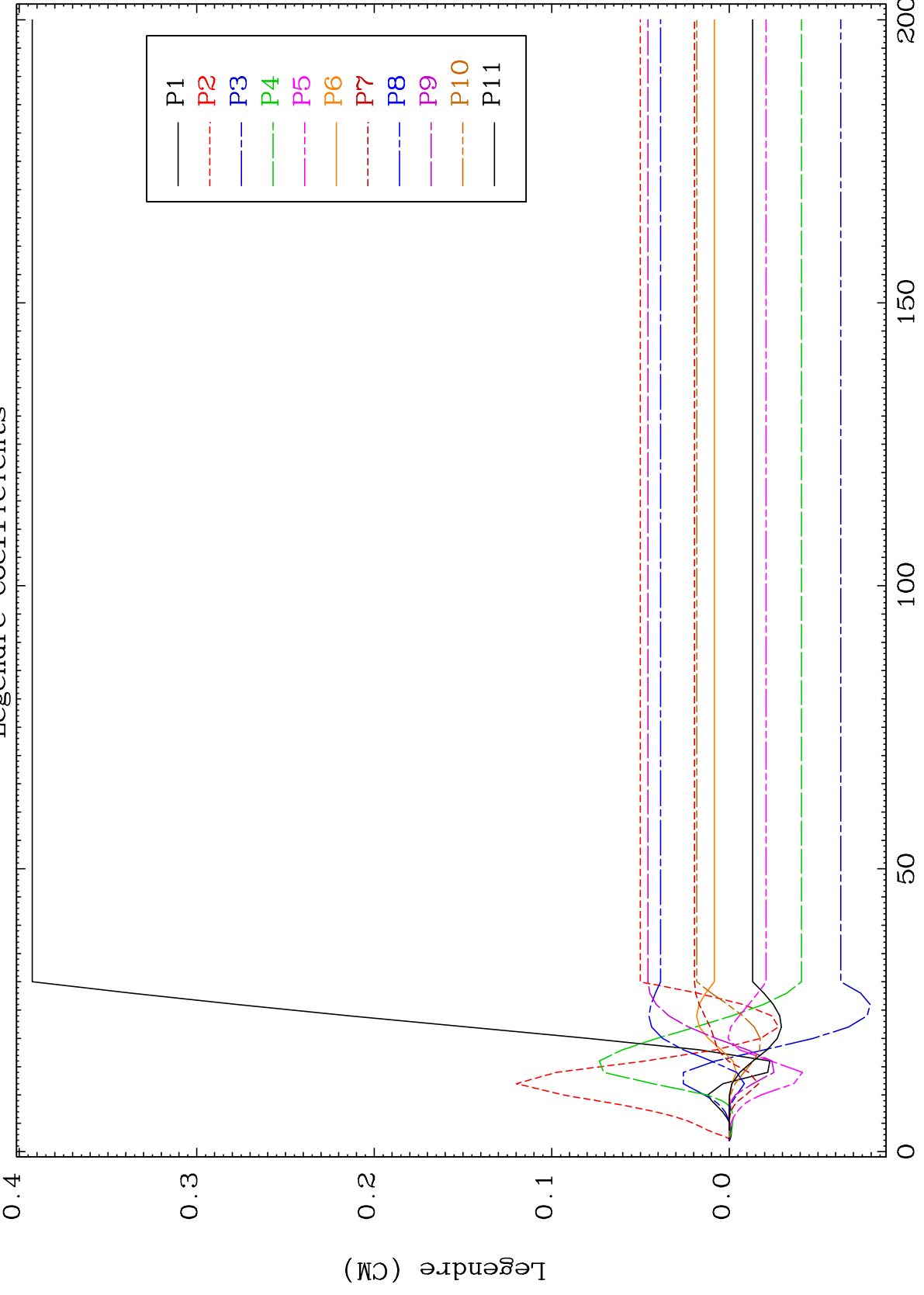
19-K -42



92

19-K -42

MAT 1934 MT= 77 (n,n') Level Legendre Coefficients 19-K -42

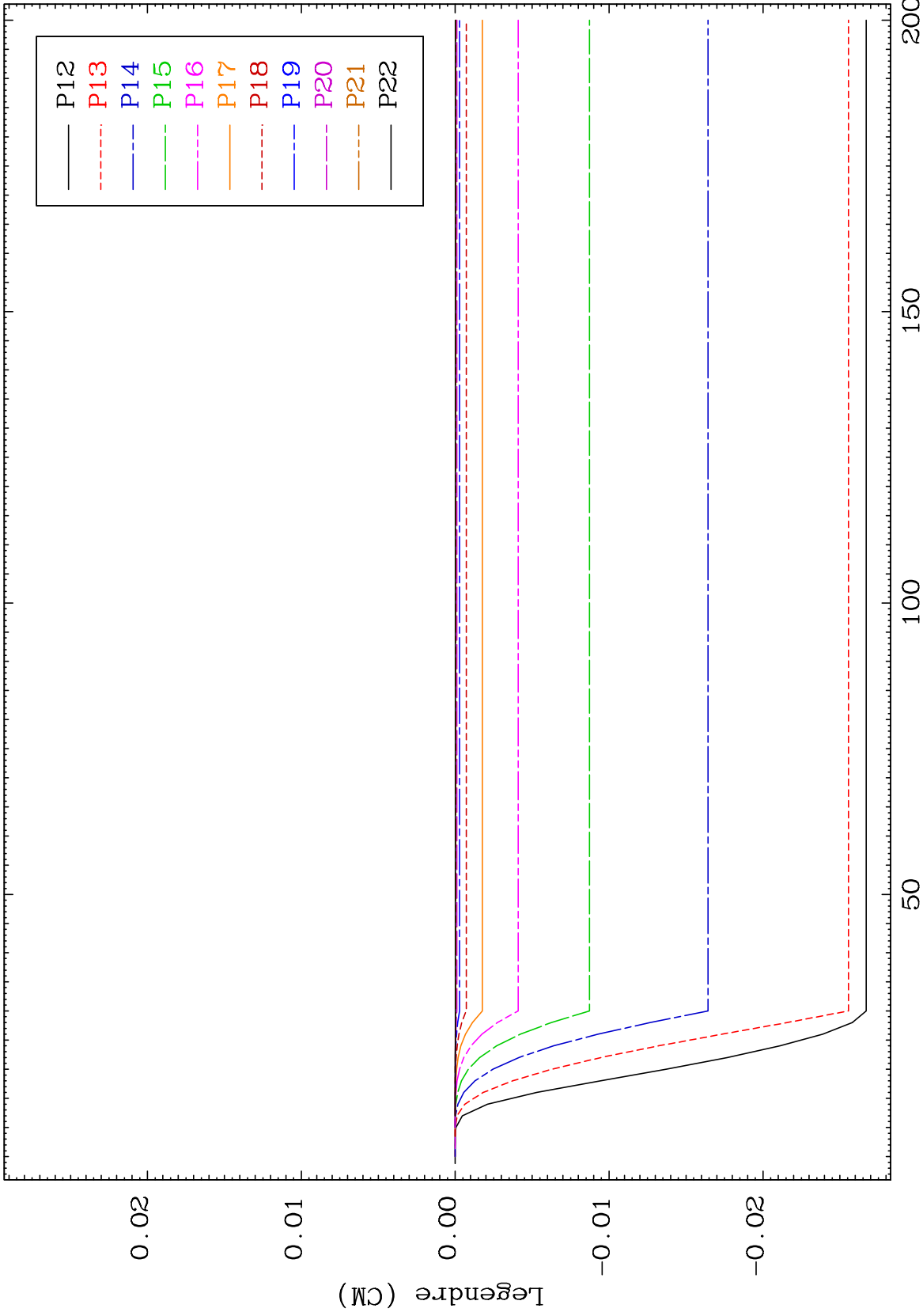


93 19-K -42

MAT 1934

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

19-K -42

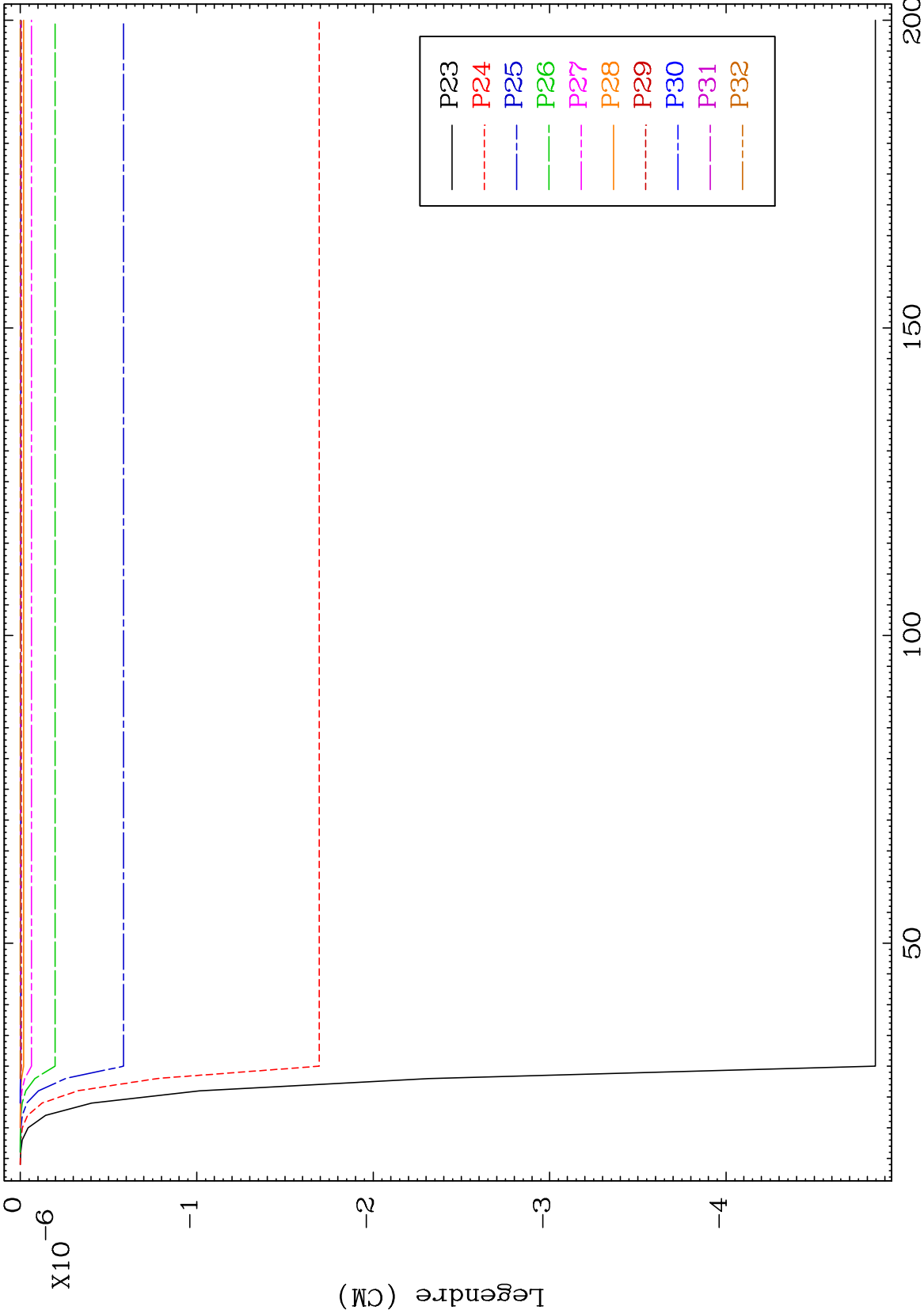


94

Incident Energy (MeV)

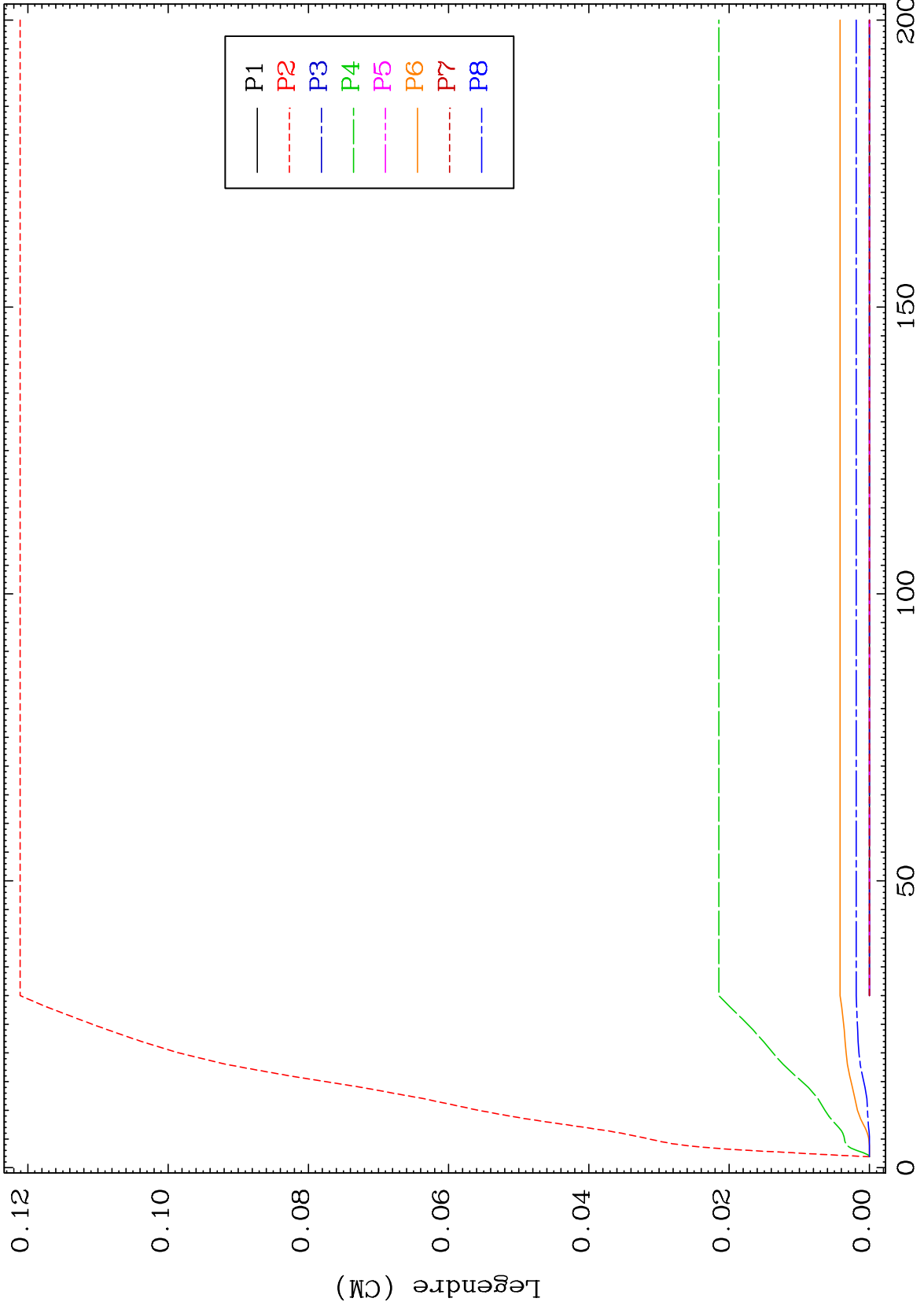
19-K -42

MAT 1934 MT= 77 (n,n') Level Legendre Coefficients 19-K -42



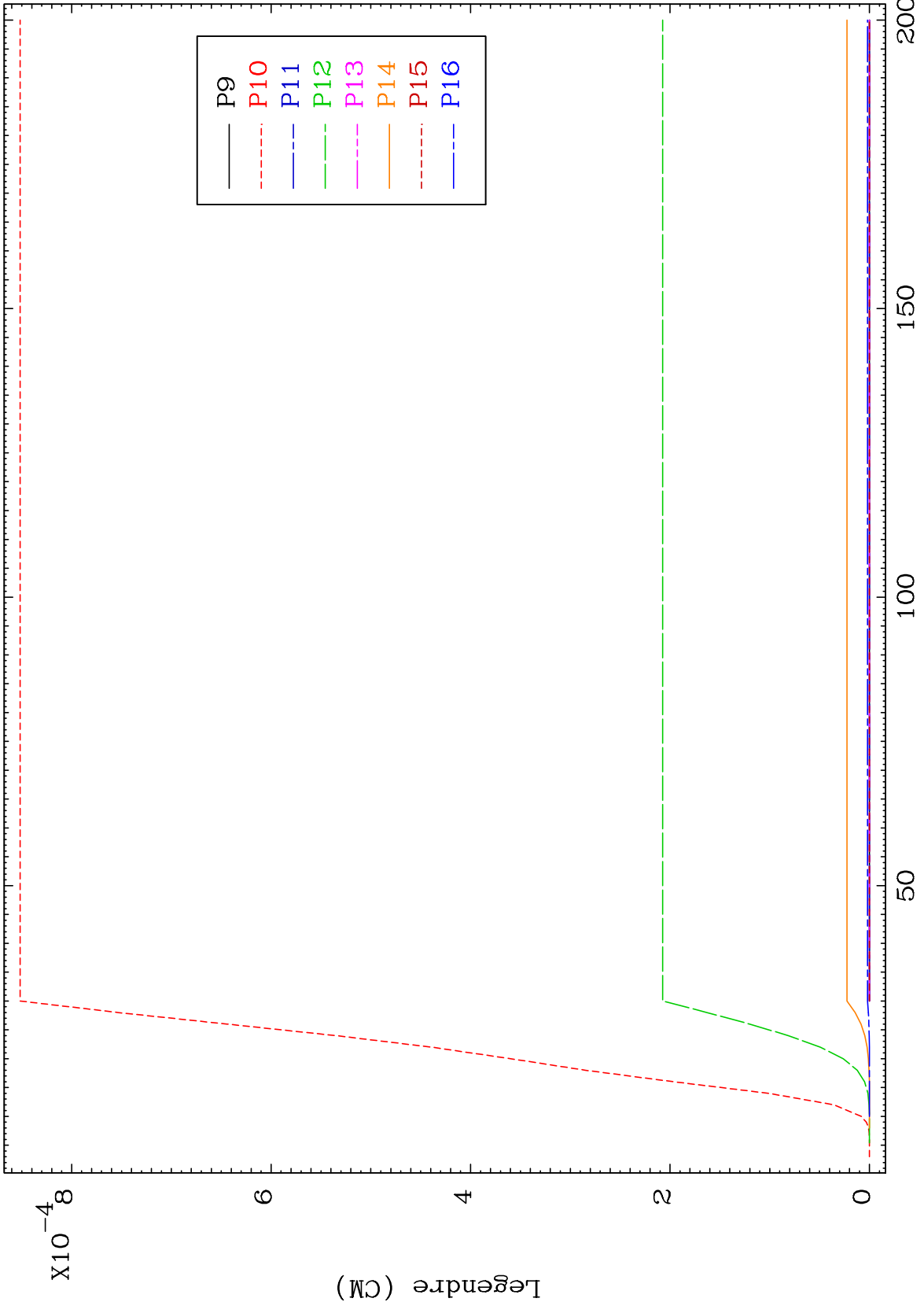
95 Incident Energy (MeV) 19-K -42

MAT 1934 MT= 78 (n,n') Level Legendre Coefficients 19-K -42



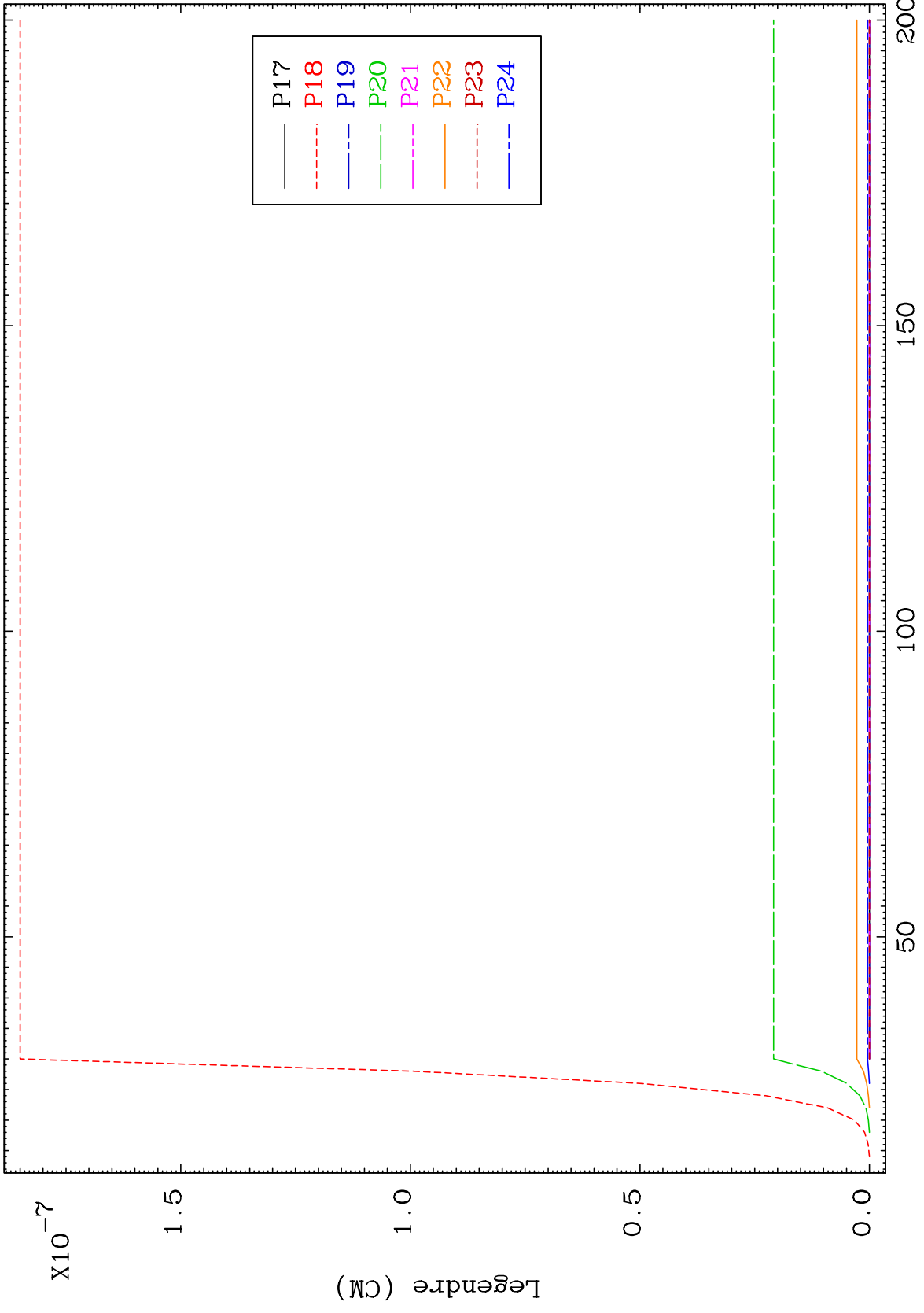
96 19-K -42

MAT 1934 MT= 78 (n,n') Level Legendre Coefficients 19-K -42



97 19-K -42

MAT 1934 MT= 78 (n,n') Level Legendre Coefficients 19-K -42

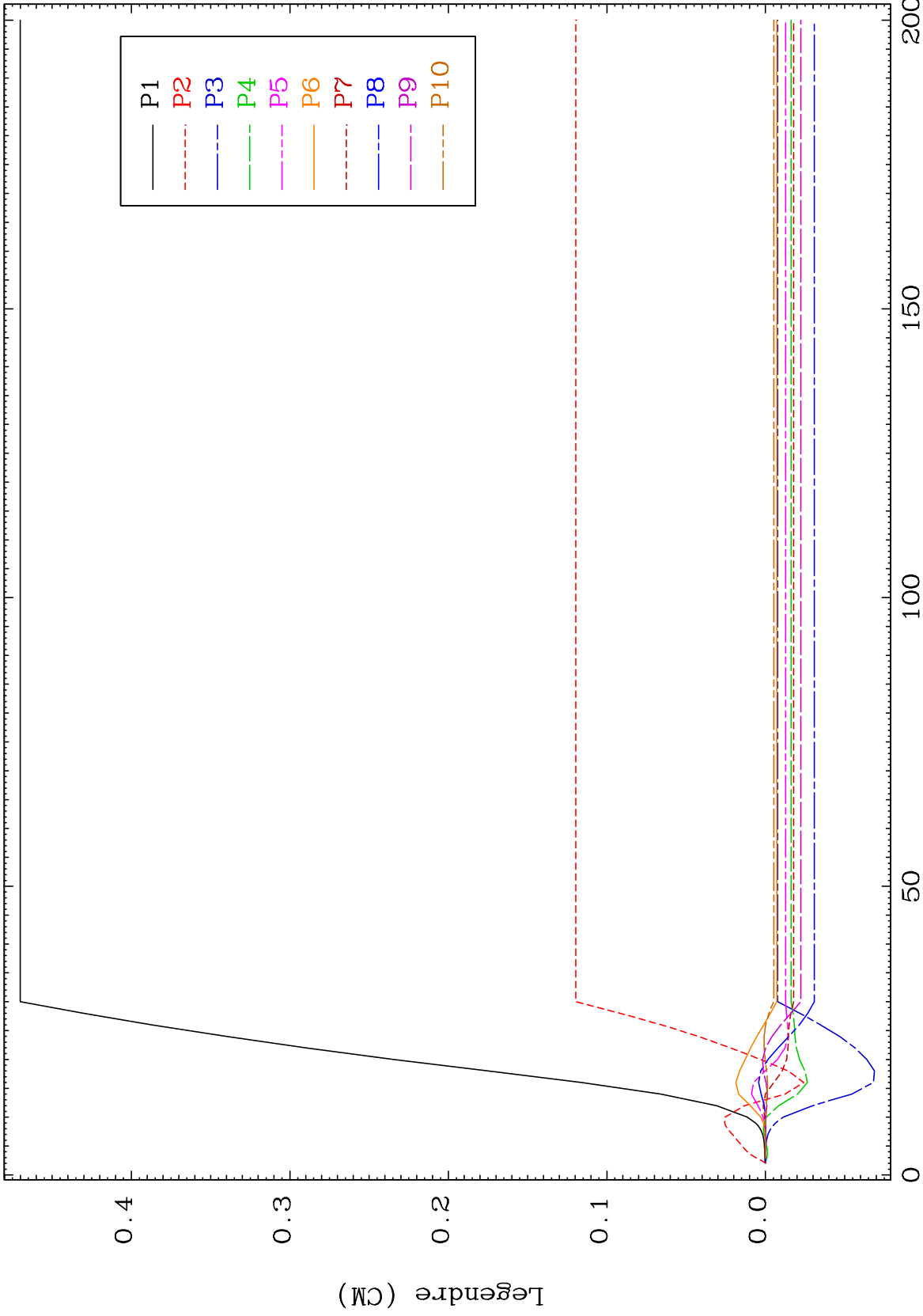


98 19-K -42

MAT 1934

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

19-K -42



99

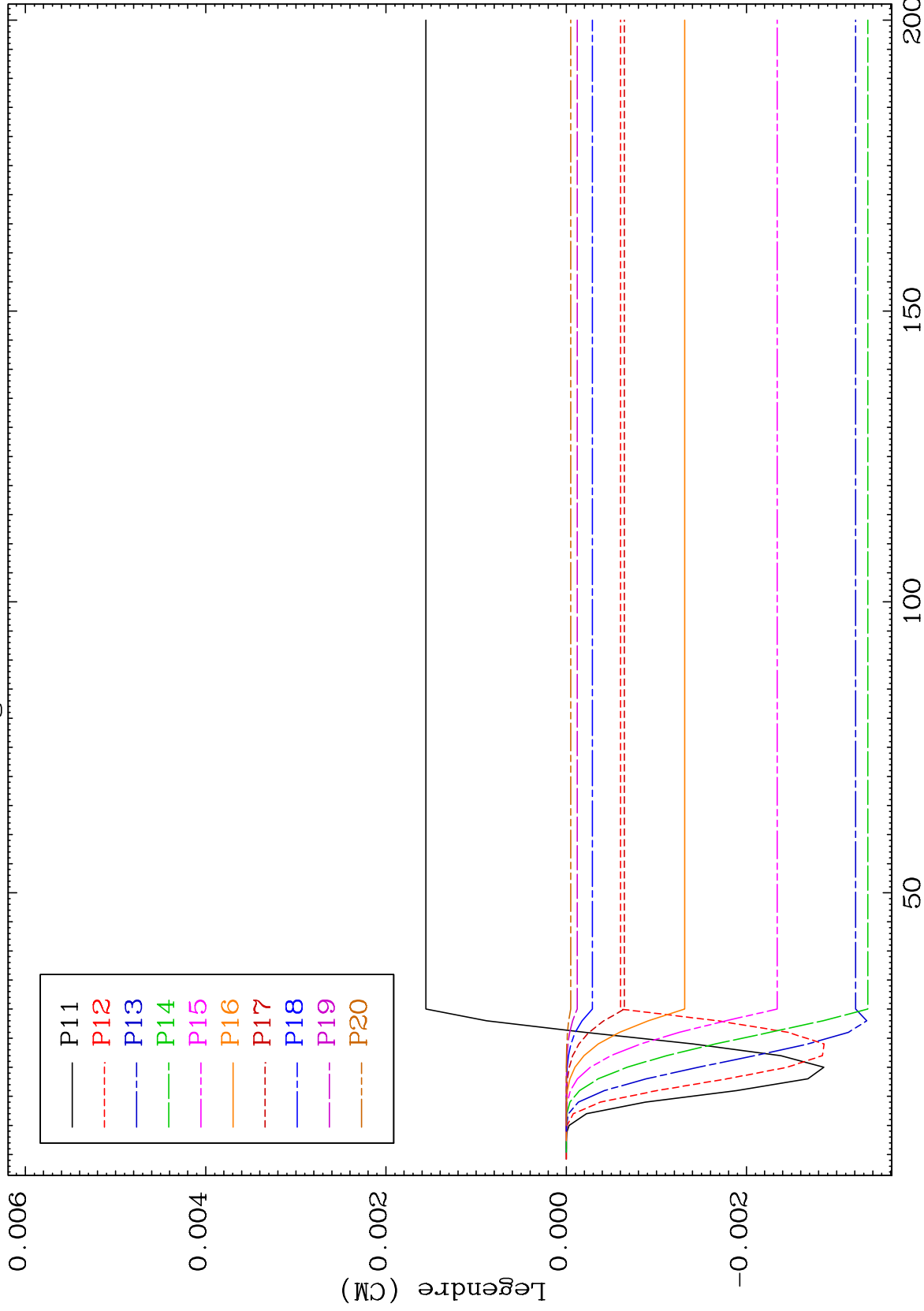
Incident Energy (MeV)

19-K -42

MAT 1934

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

19-K -42

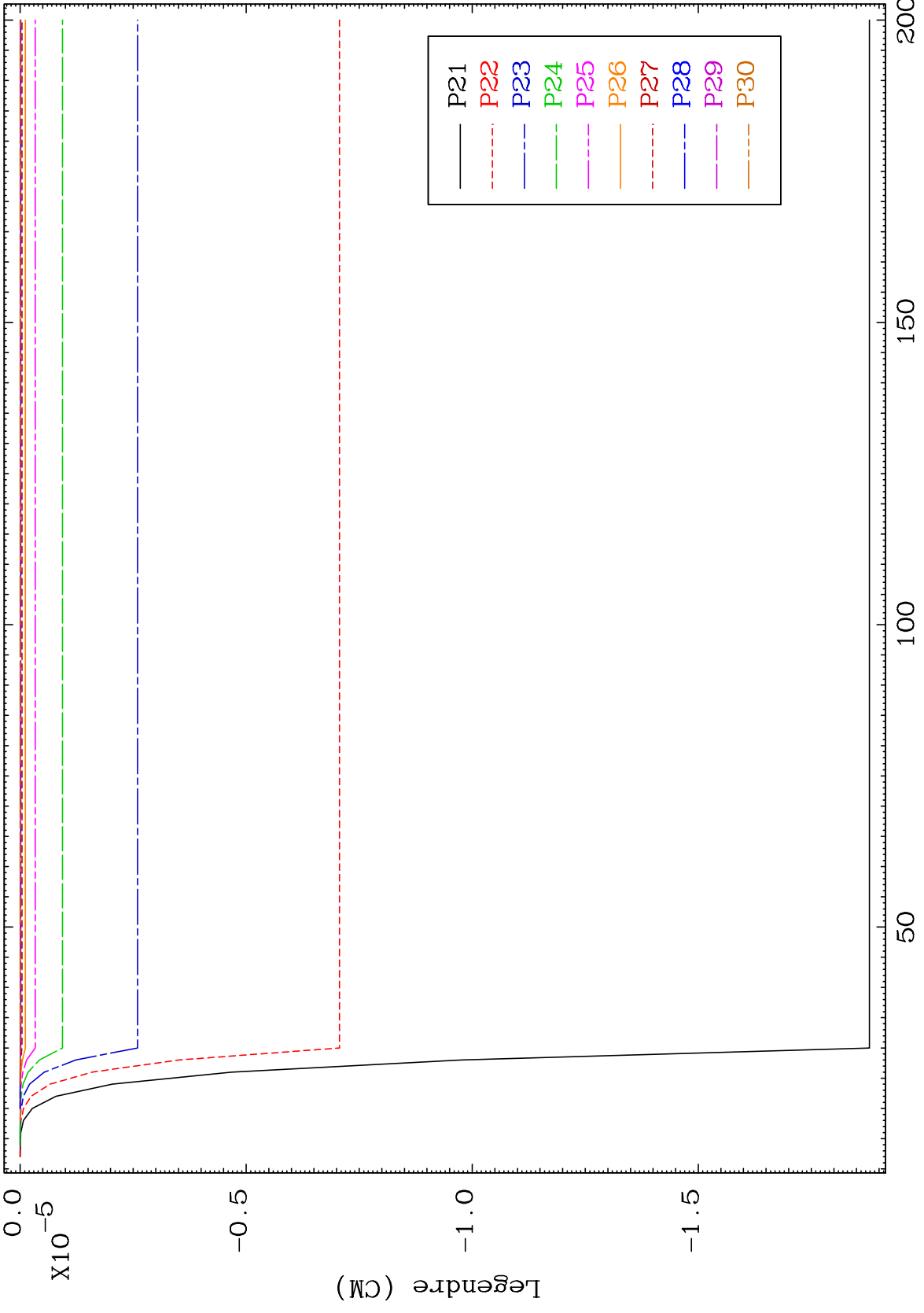


100

Incident Energy (MeV)

19-K -42

MAT 1934 MT= 79 (n,n') Level Legendre Coefficients 19-K -42



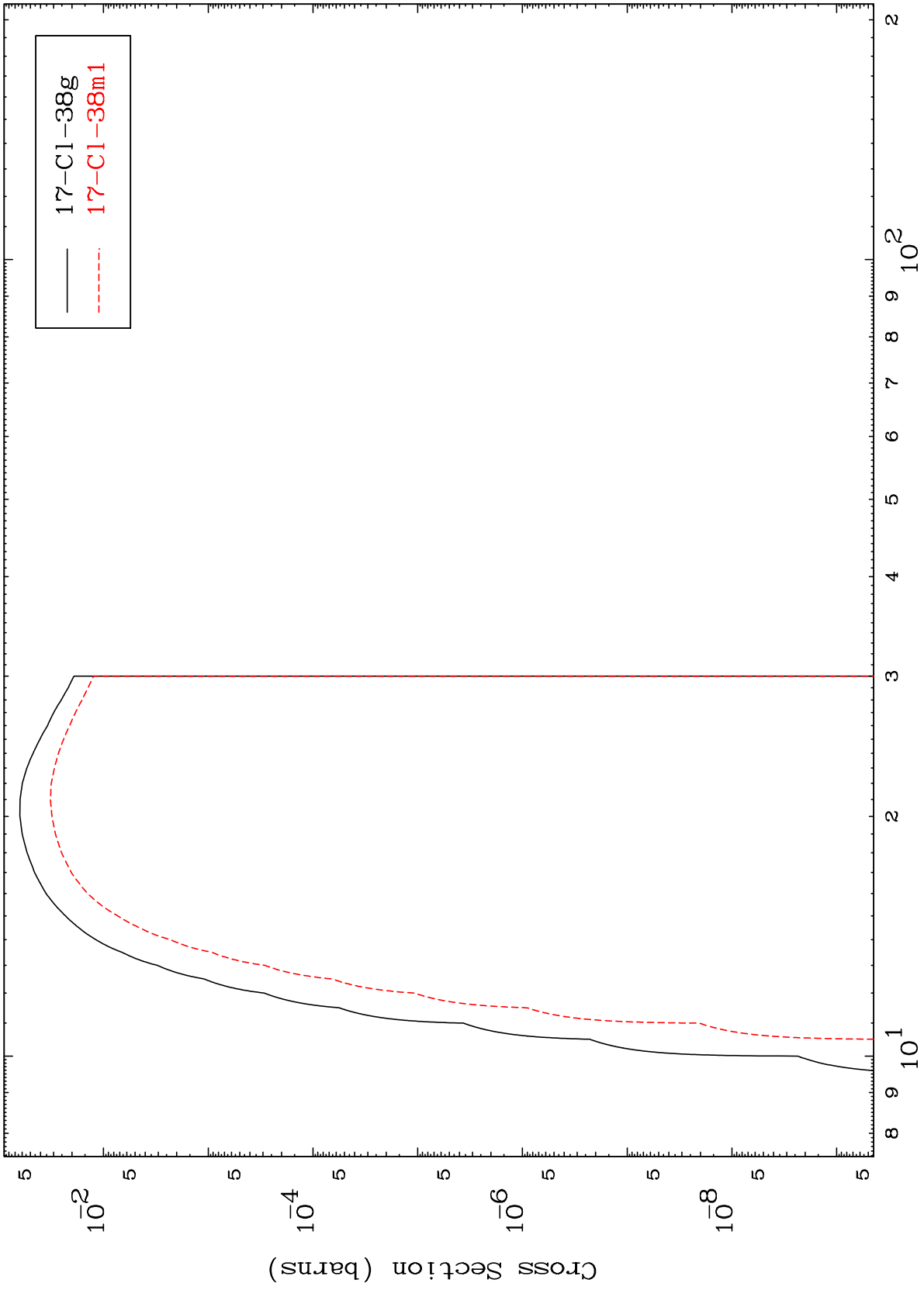
101 19-K -42

MAT 1934

(n,n') α

19-K -42

Radionuclide Production Cross Section



102

Incident Energy (MeV)

19-K -42