

Program EVALPLOT
(Version 2018-1)

by

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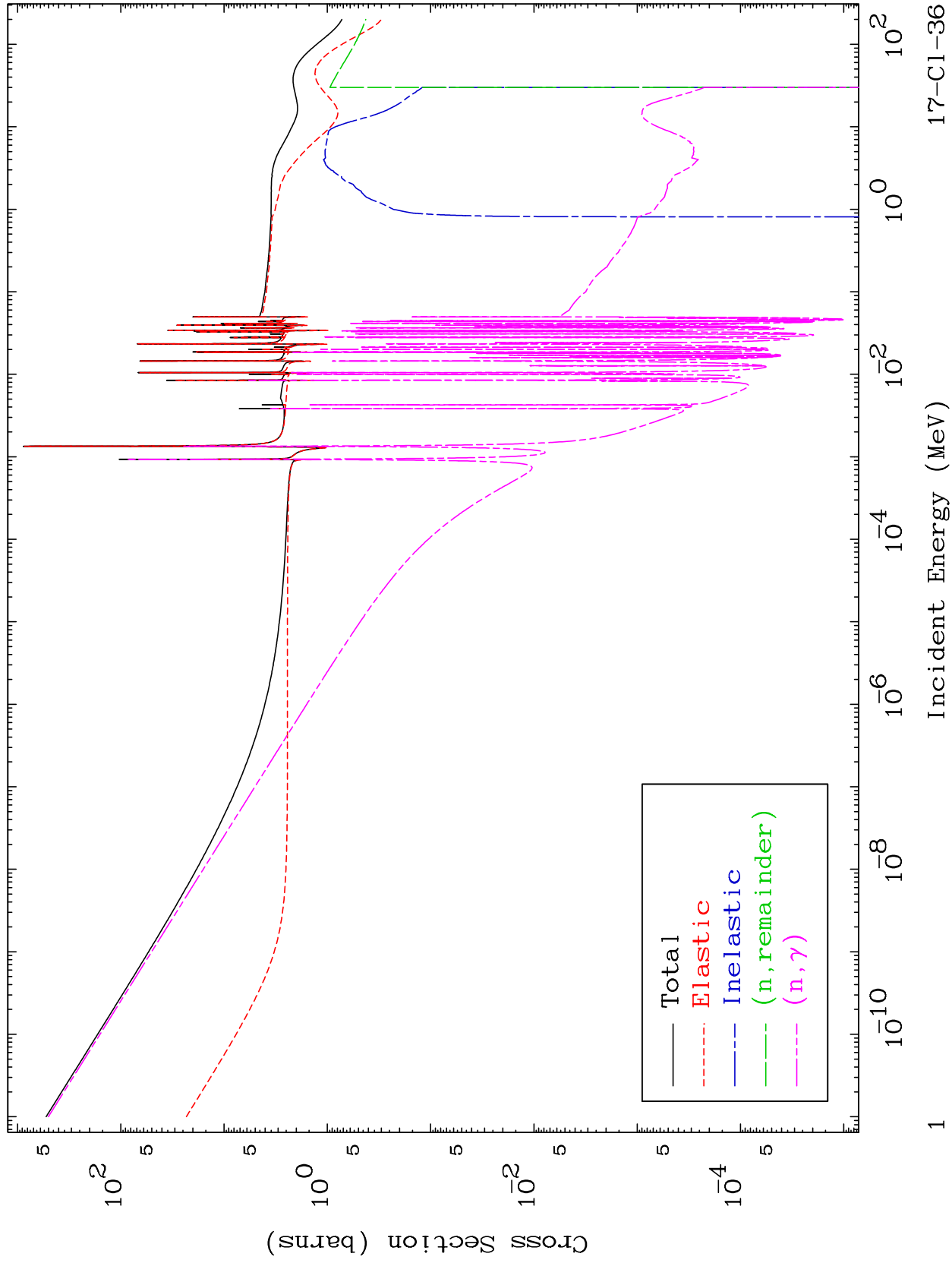
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Web:redcullen1.net/HOMEPAGE.NEW

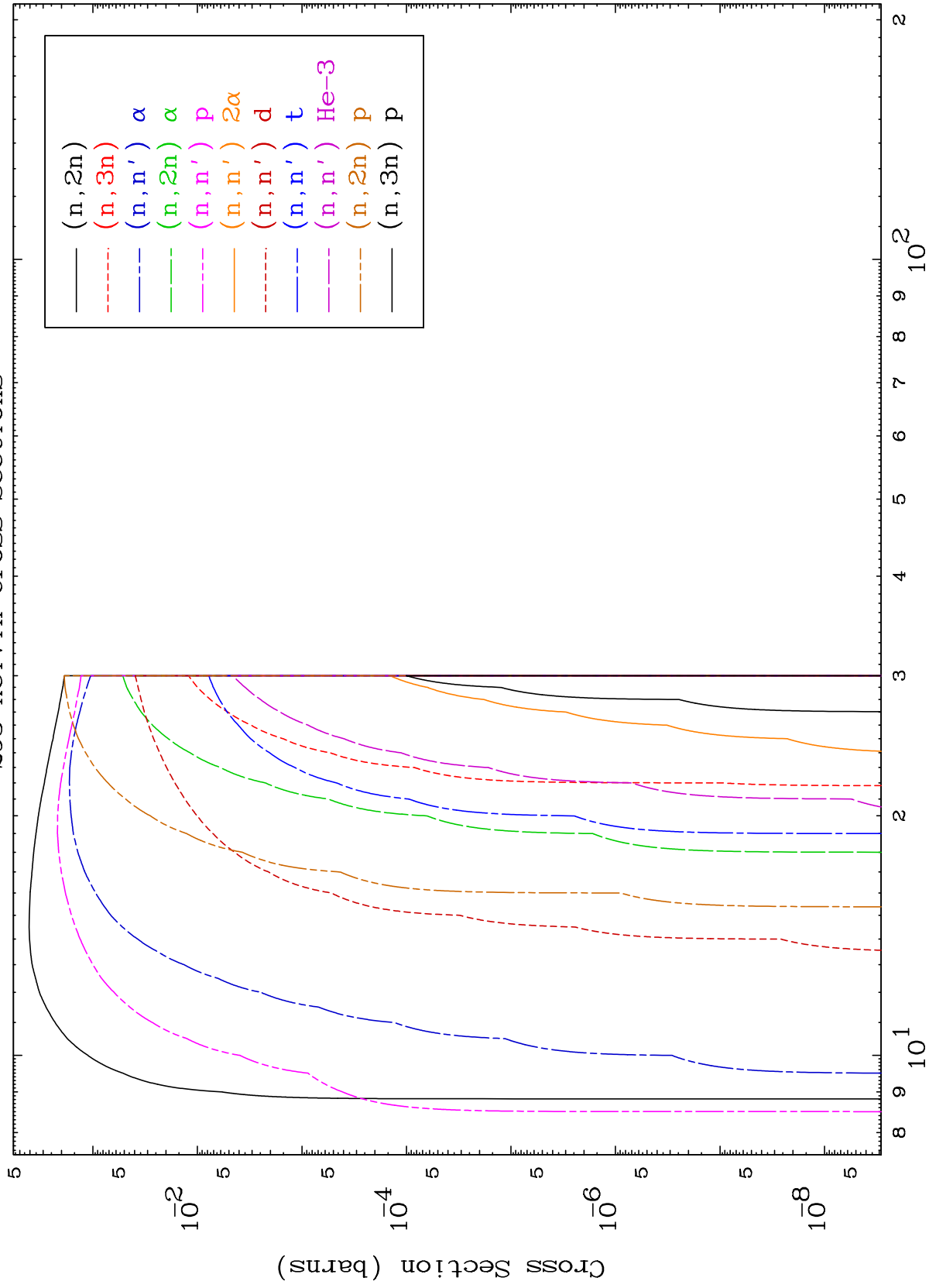
Press Mouse Button to Start

MAT 1728

Major
293 Kelvin Cross Sections

17-Cl-36

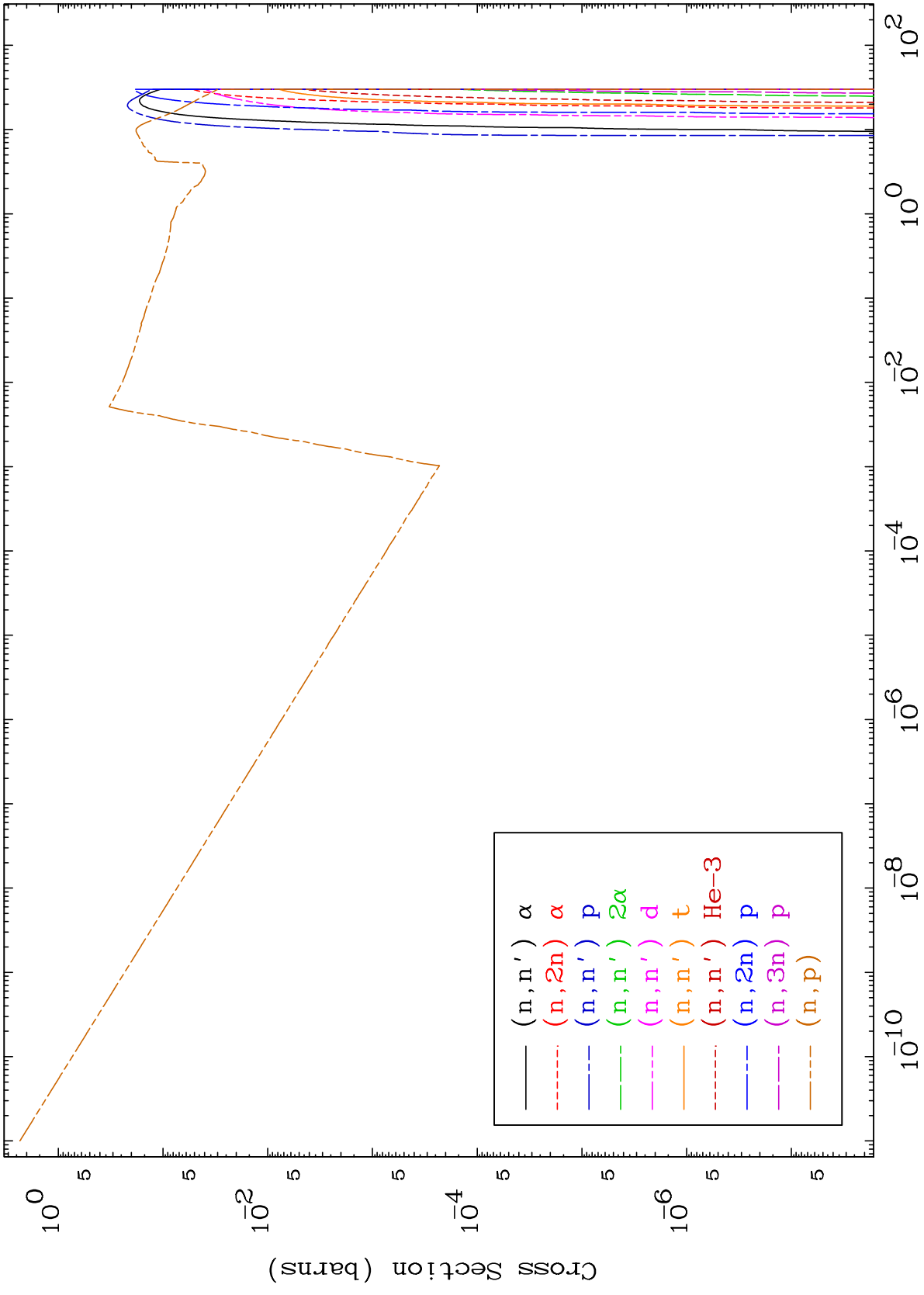




MAT 1728

293 Kelvin Cross Sections

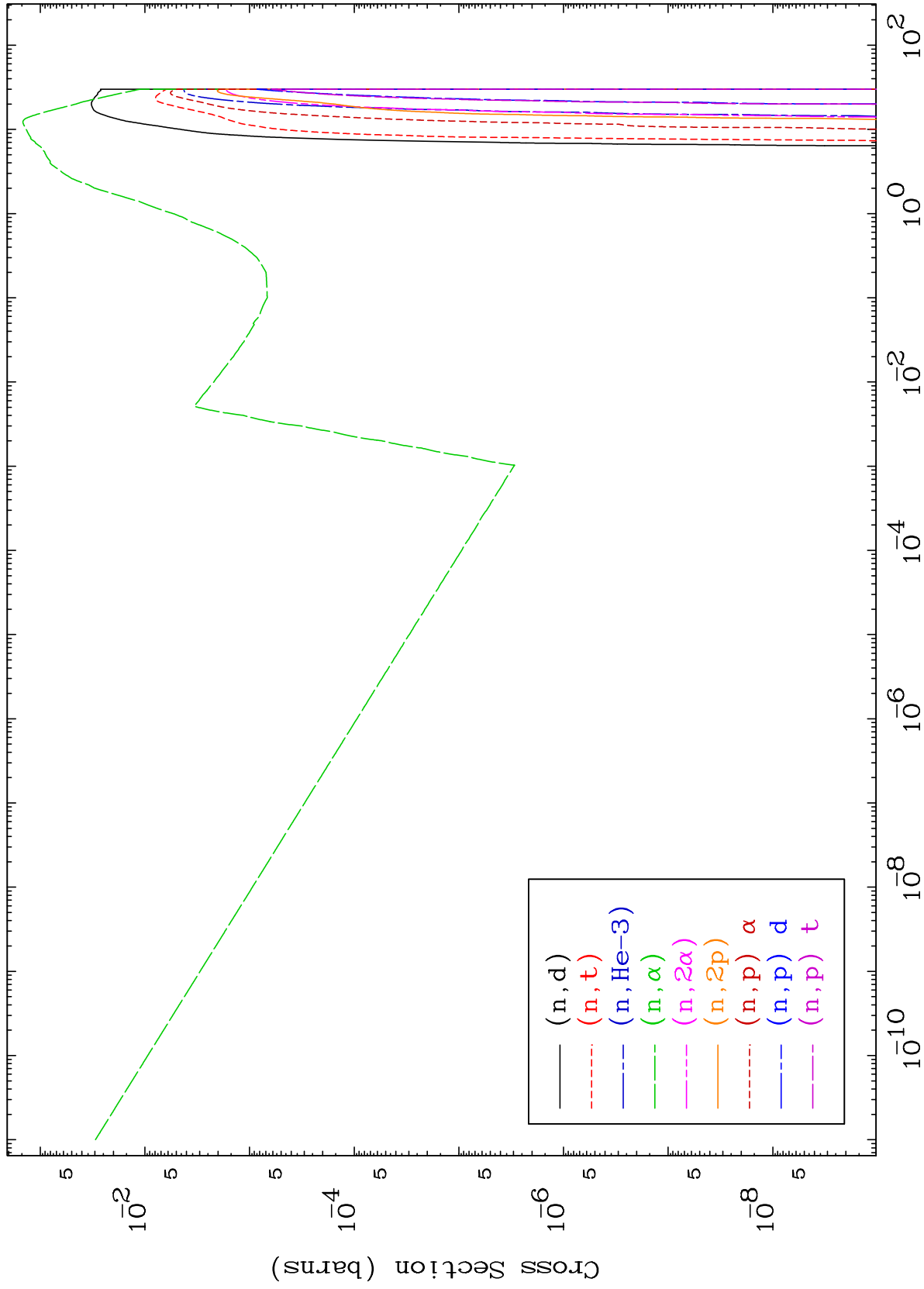
17-Cl-36



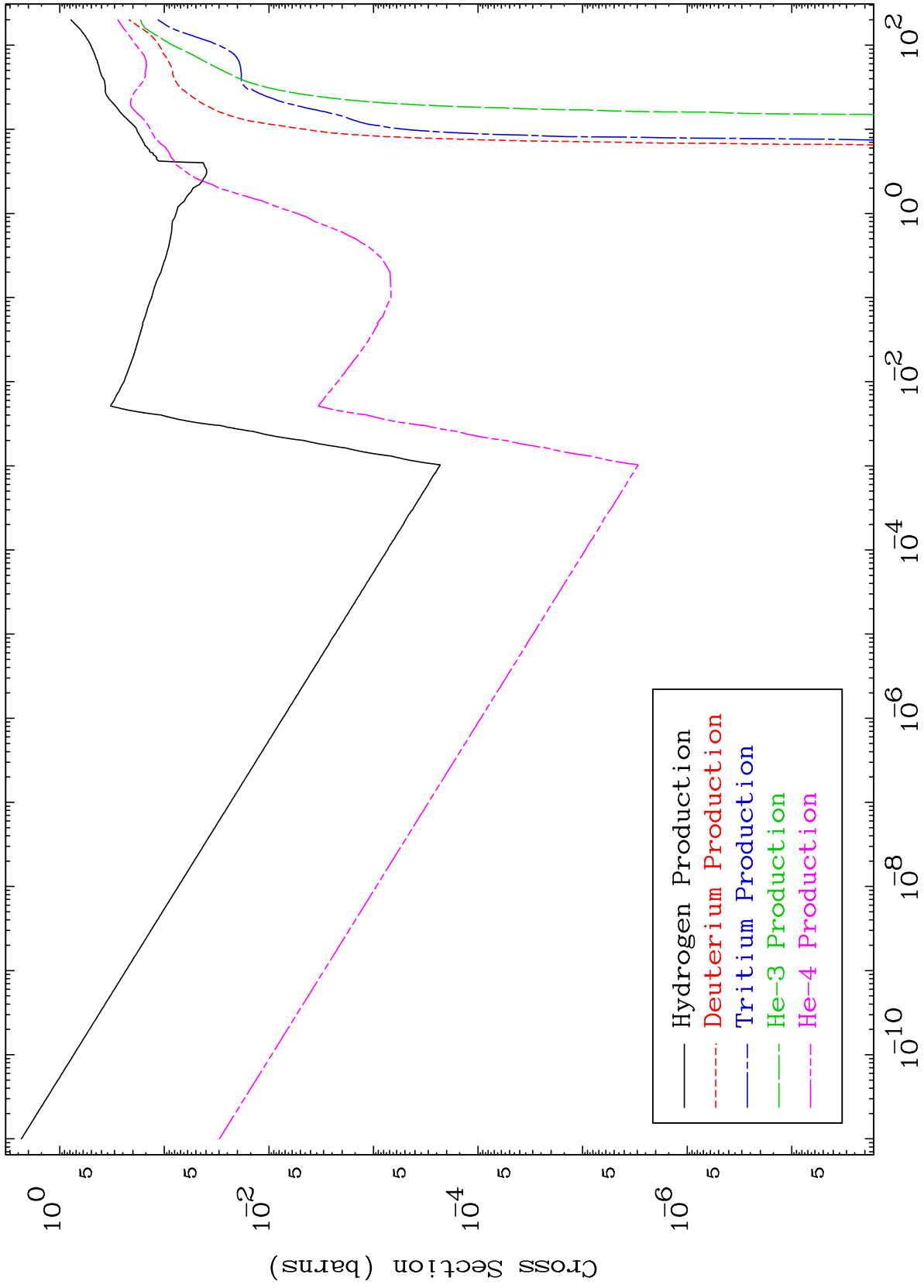
MAT 1728

Charged Particle
293 Kelvin Cross Sections

17-Cl-36



17-Cl-36

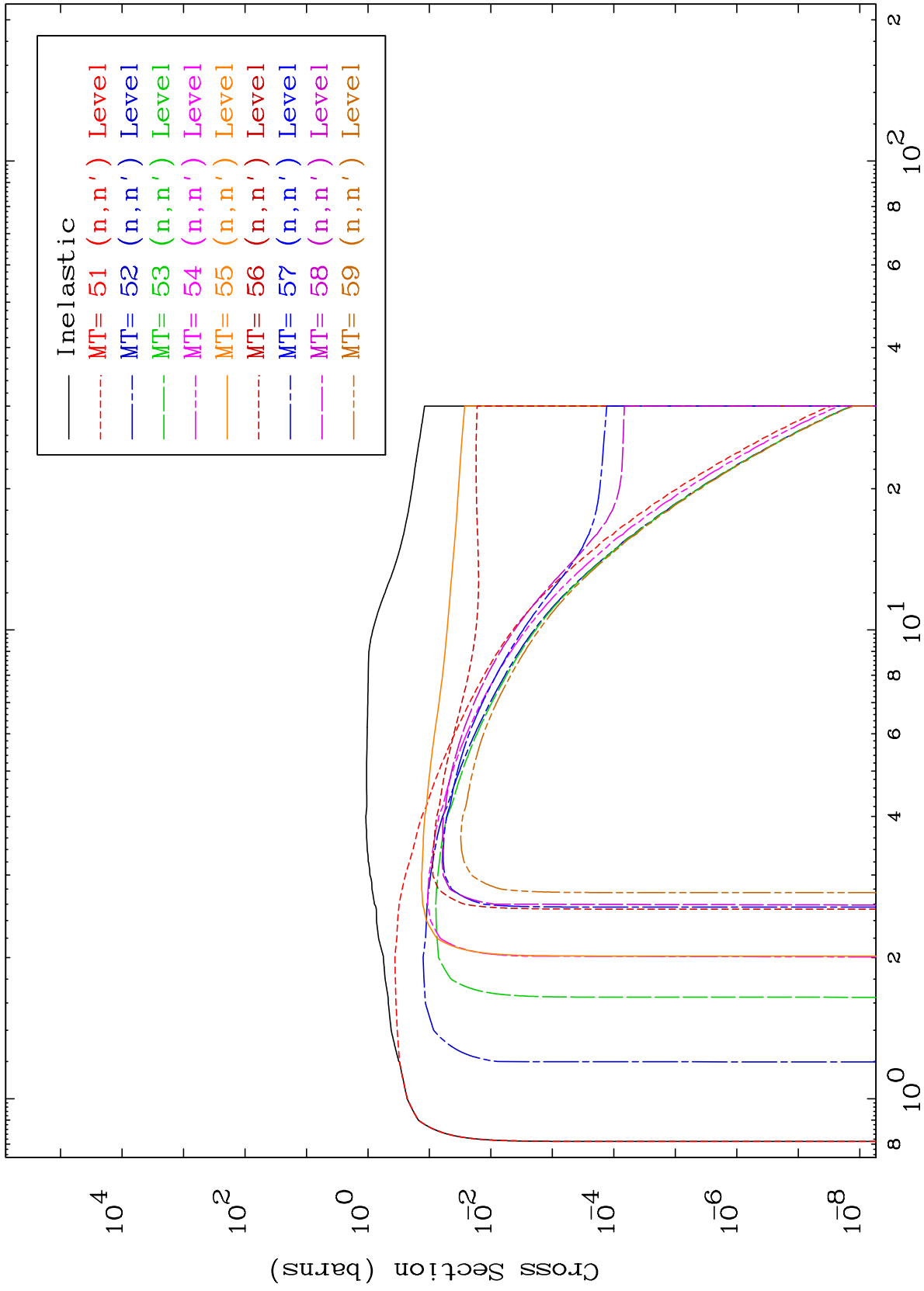


MAT 1728

(n,n') Level

17-Cl-36

293 Kelvin Cross Sections



Incident Energy (MeV)

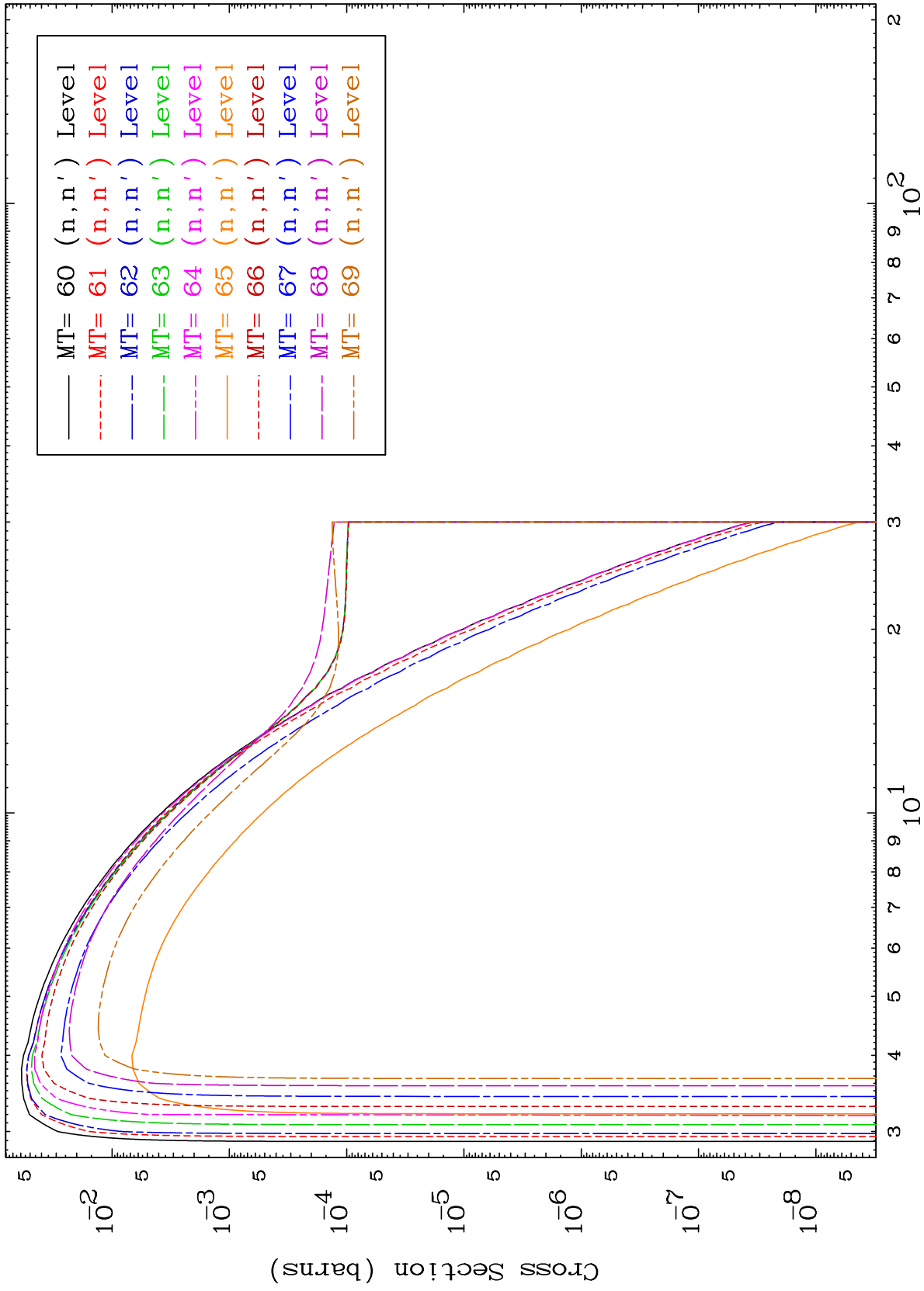
17-Cl-36

MAT 1728

(n,n') Level

17-Cl-36

293 Kelvin Cross Sections



7

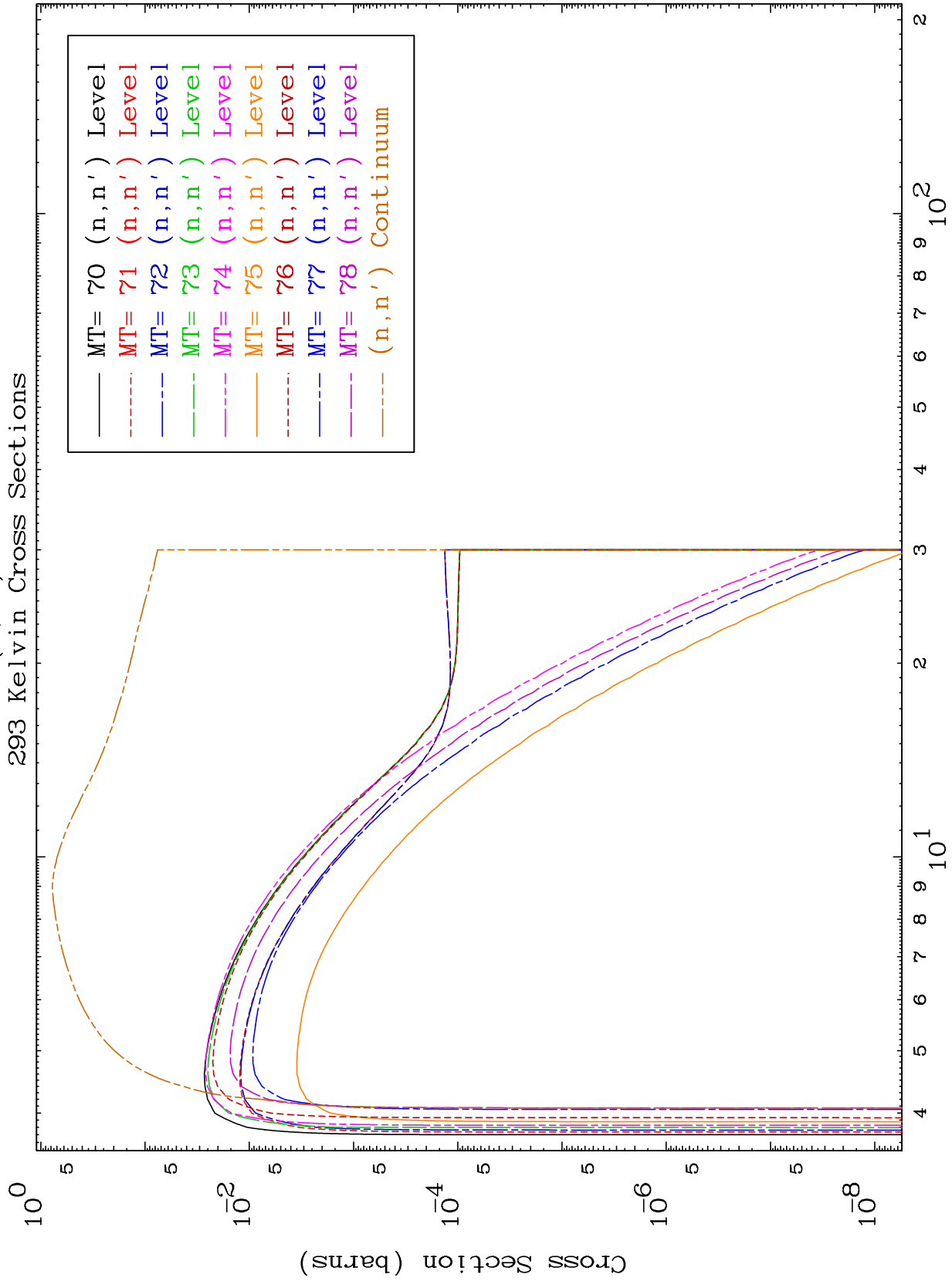
Incident Energy (MeV)

17-Cl-36

MAT 1728

(n,n') Level
293 Kelvin Cross Sections

17-Cl-36



8

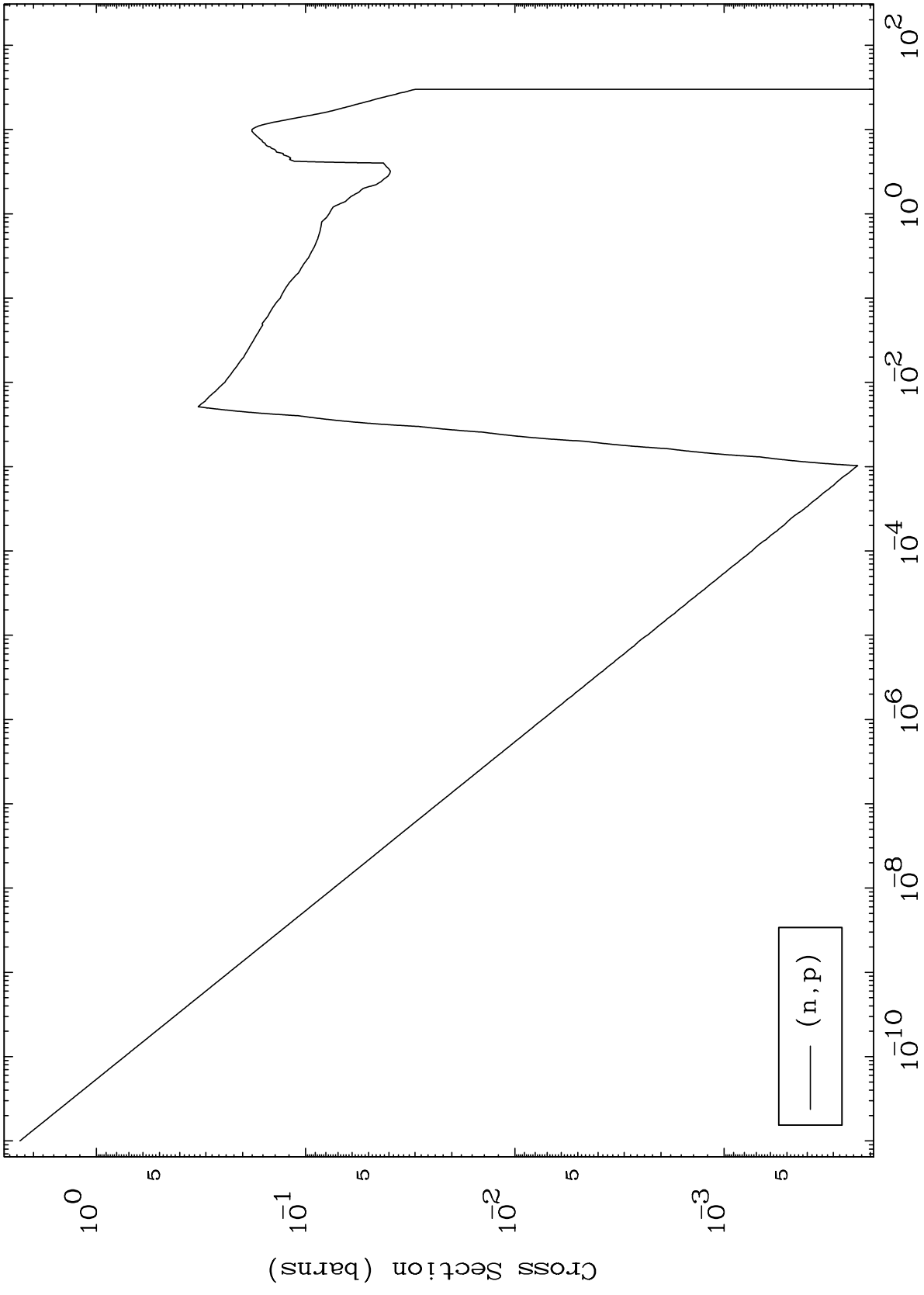
Incident Energy (MeV)

17-Cl-36

MAT 1728

(n,p) Levels
293 Kelvin Cross Sections

17-Cl-36

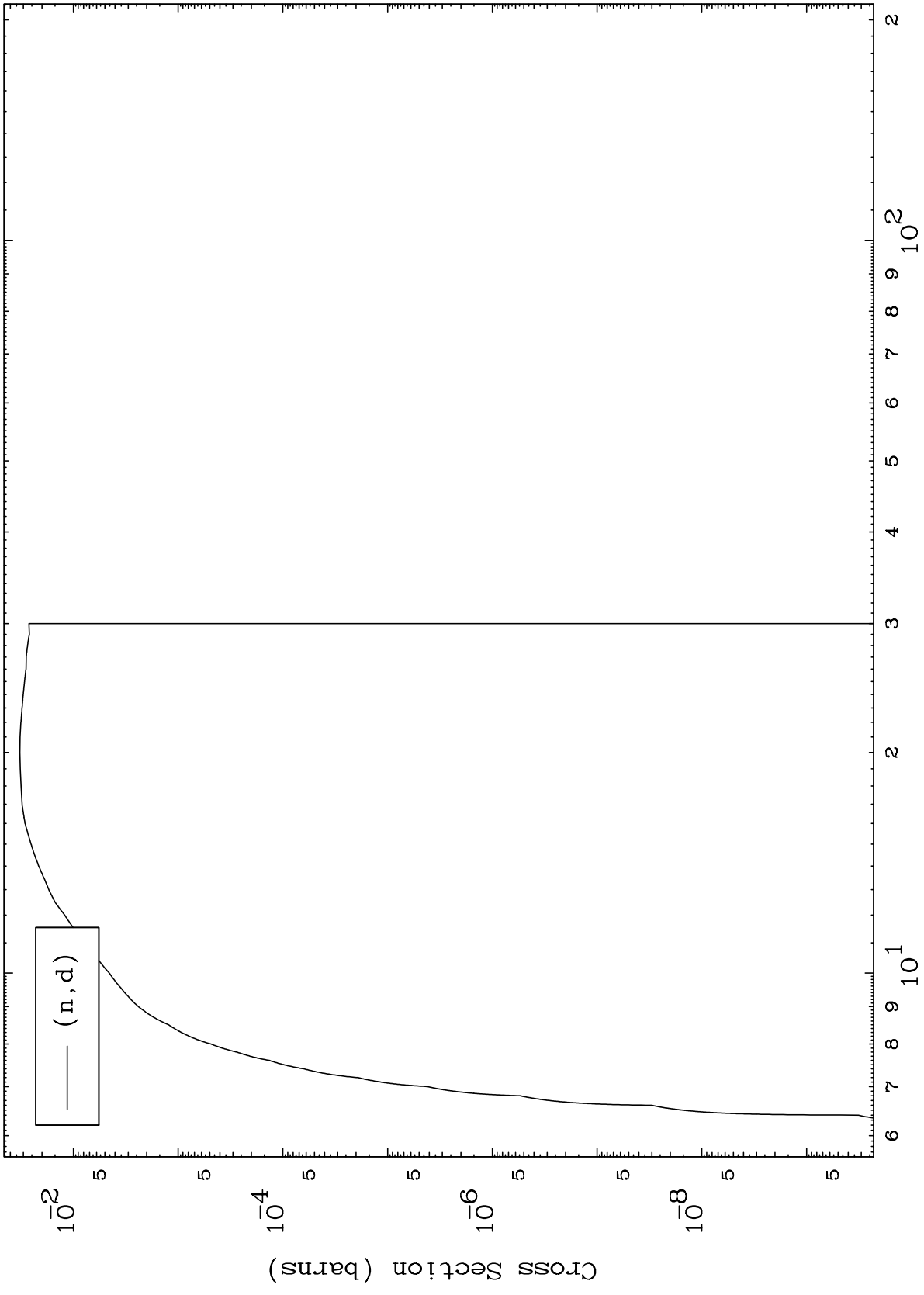


— (n, p)

MAT 1728

(n,d) Levels
293 Kelvin Cross Sections

17-Cl-36



10

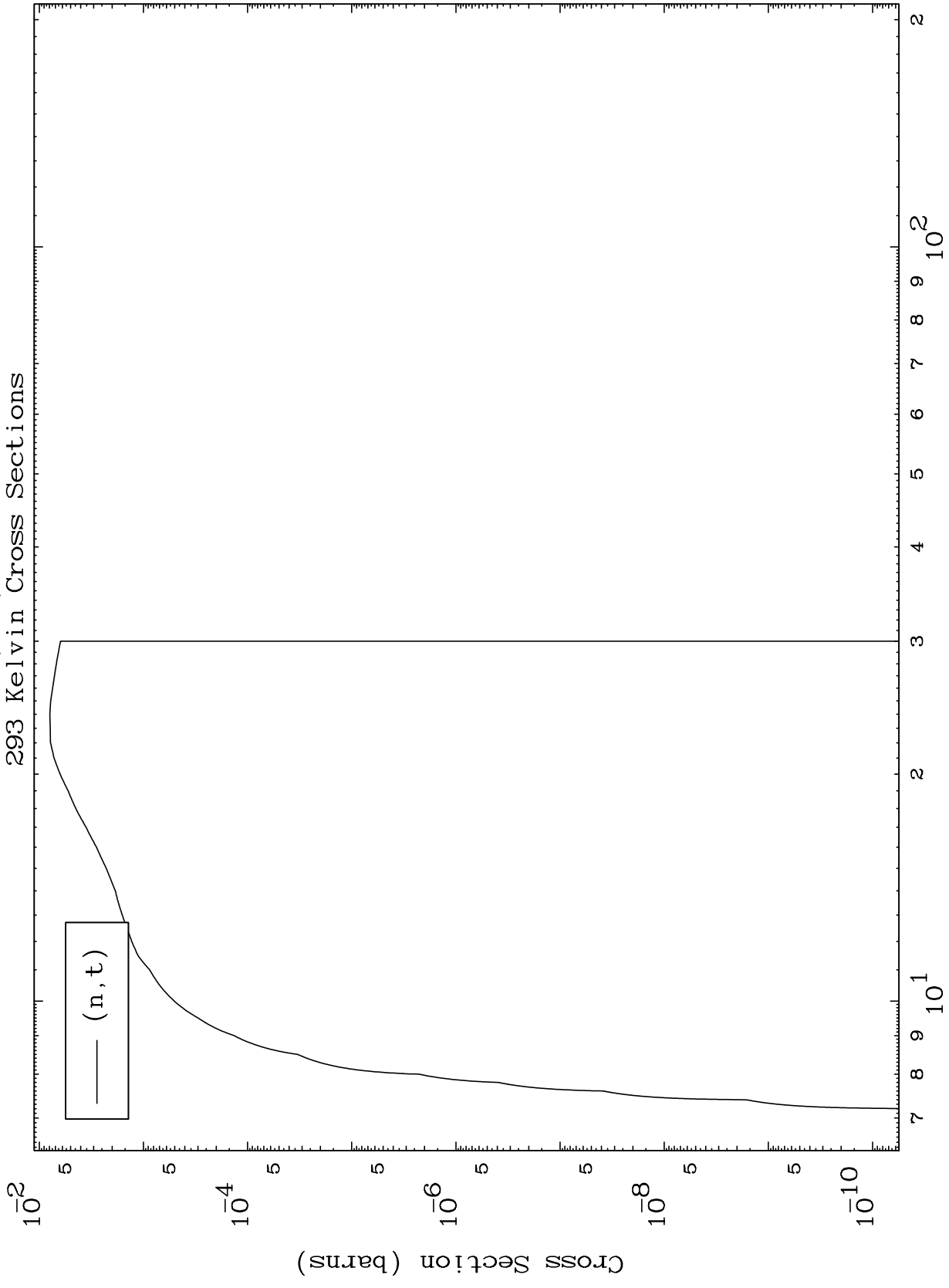
Incident Energy (MeV)

17-Cl-36

MAT 1728

(n,t) Levels
293 Kelvin Cross Sections

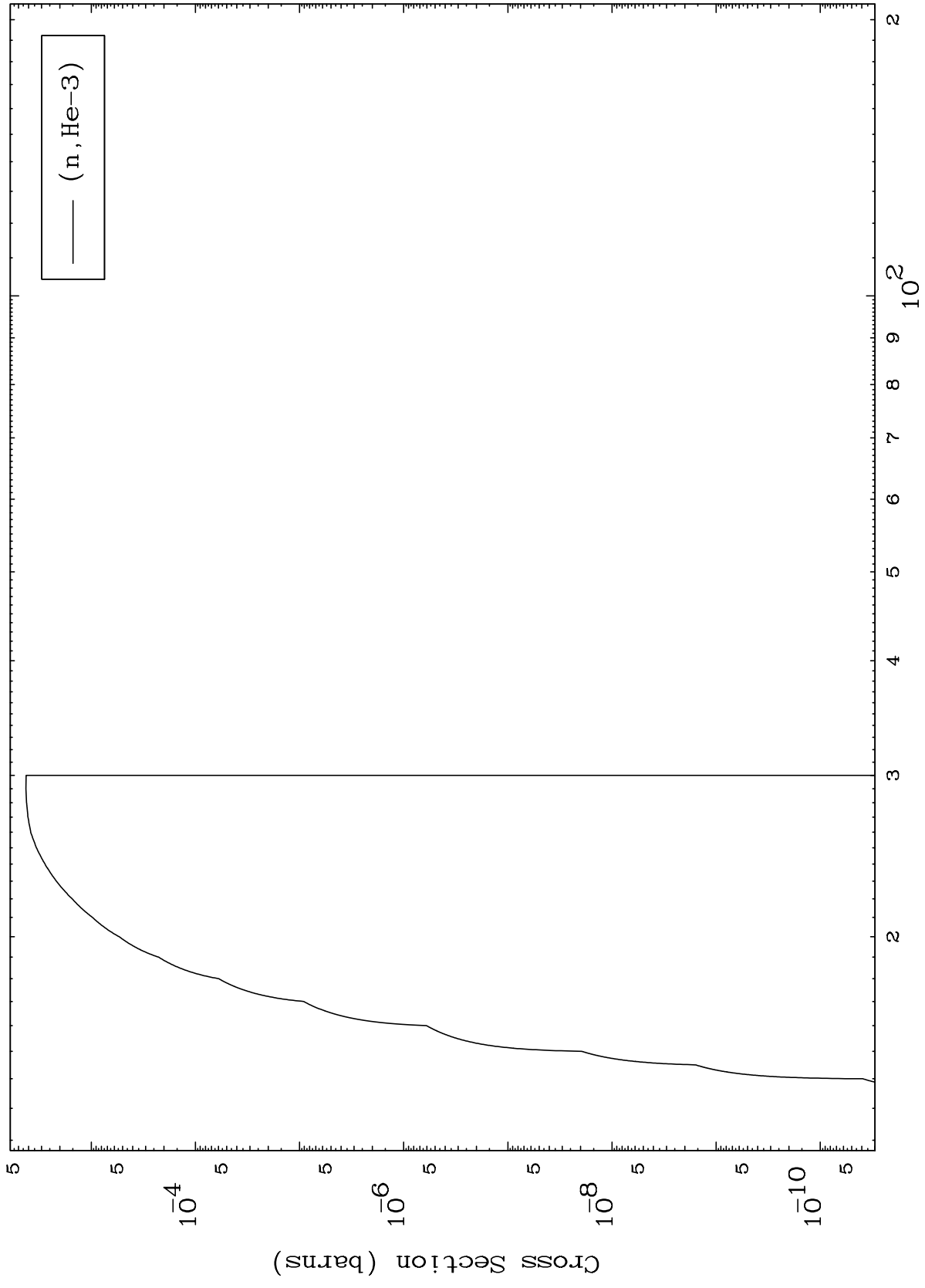
17-Cl-36



11

Incident Energy (MeV)

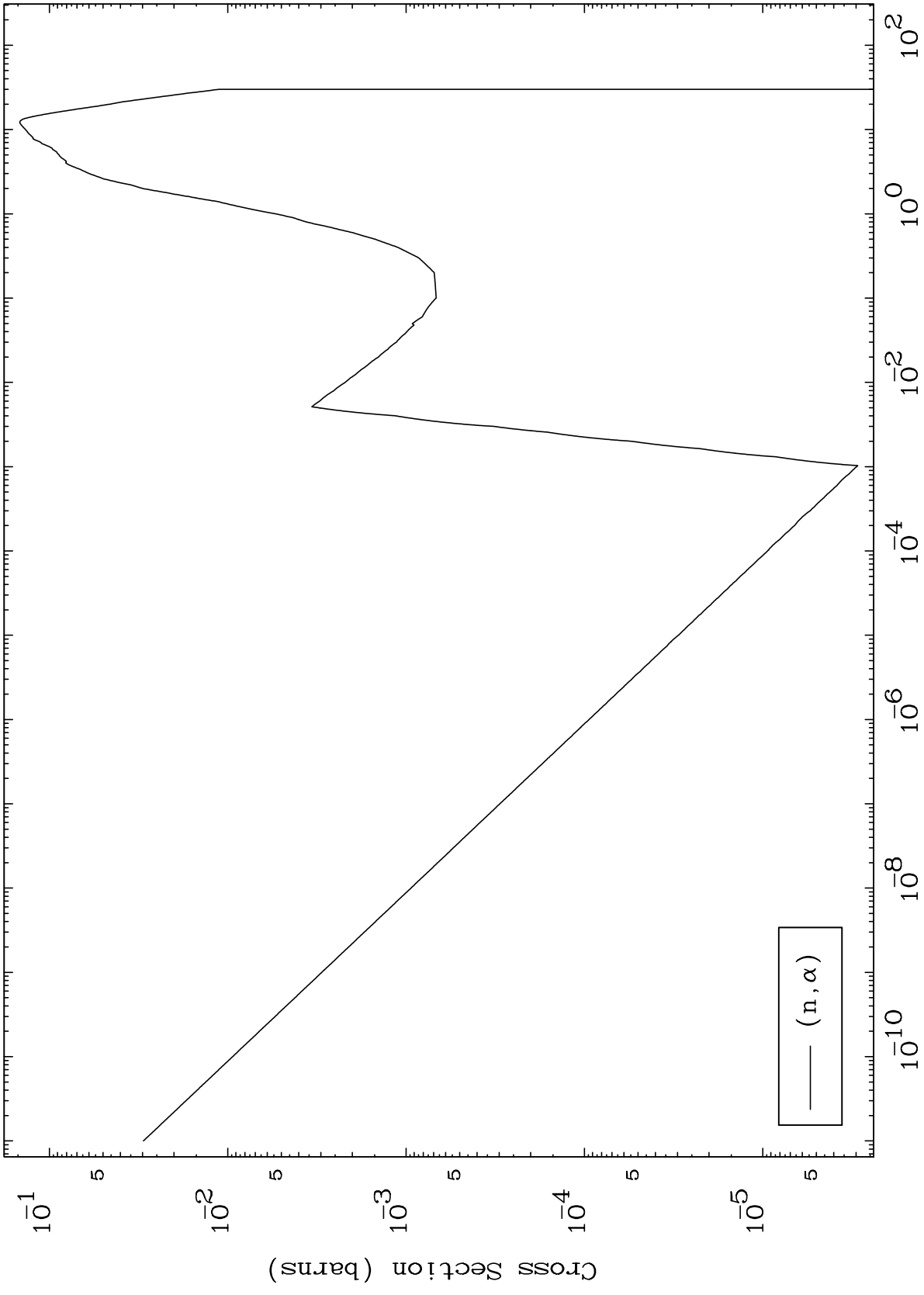
17-Cl-36



MAT 1728

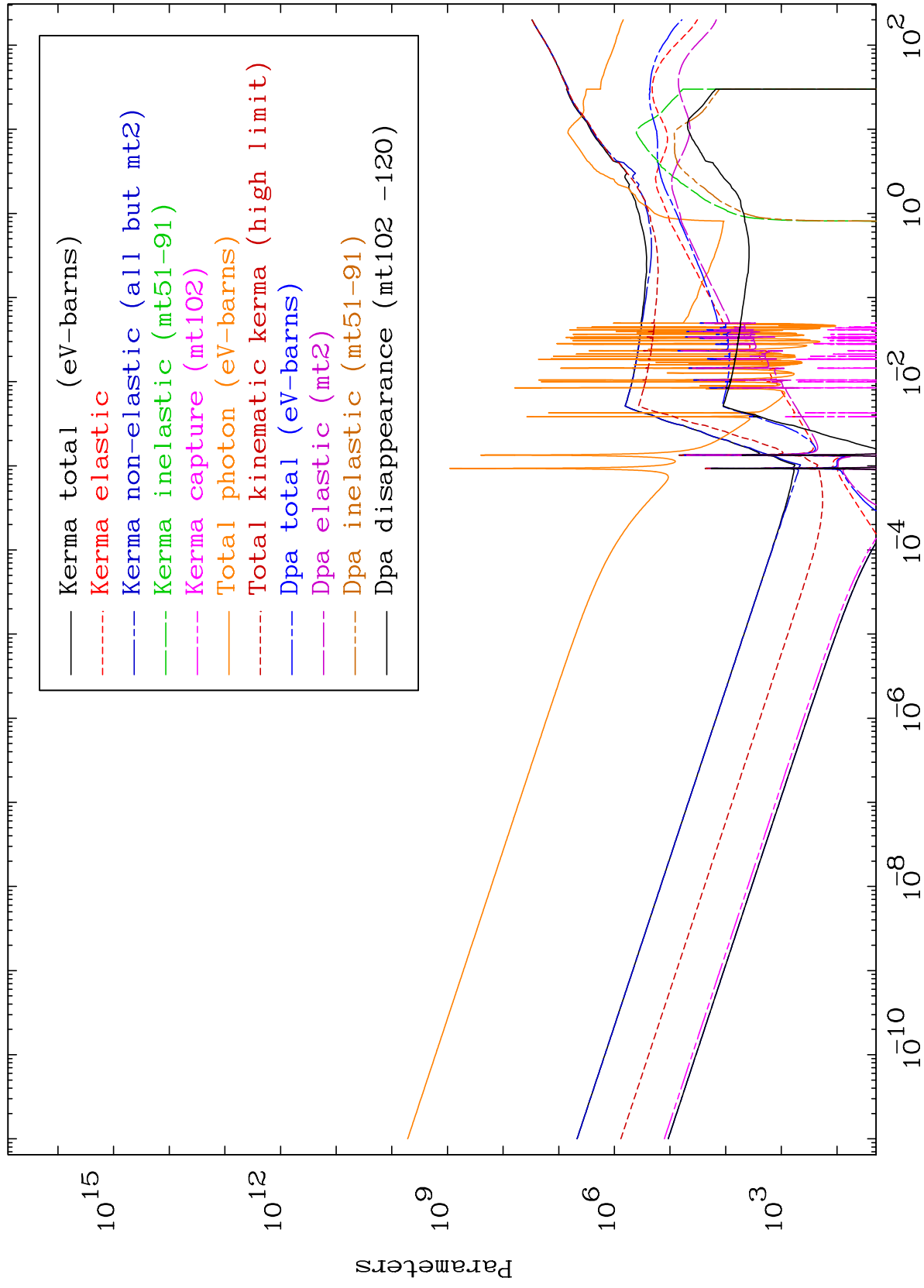
(n,α) Levels
293 Kelvin Cross Sections

17-Cl-36



13

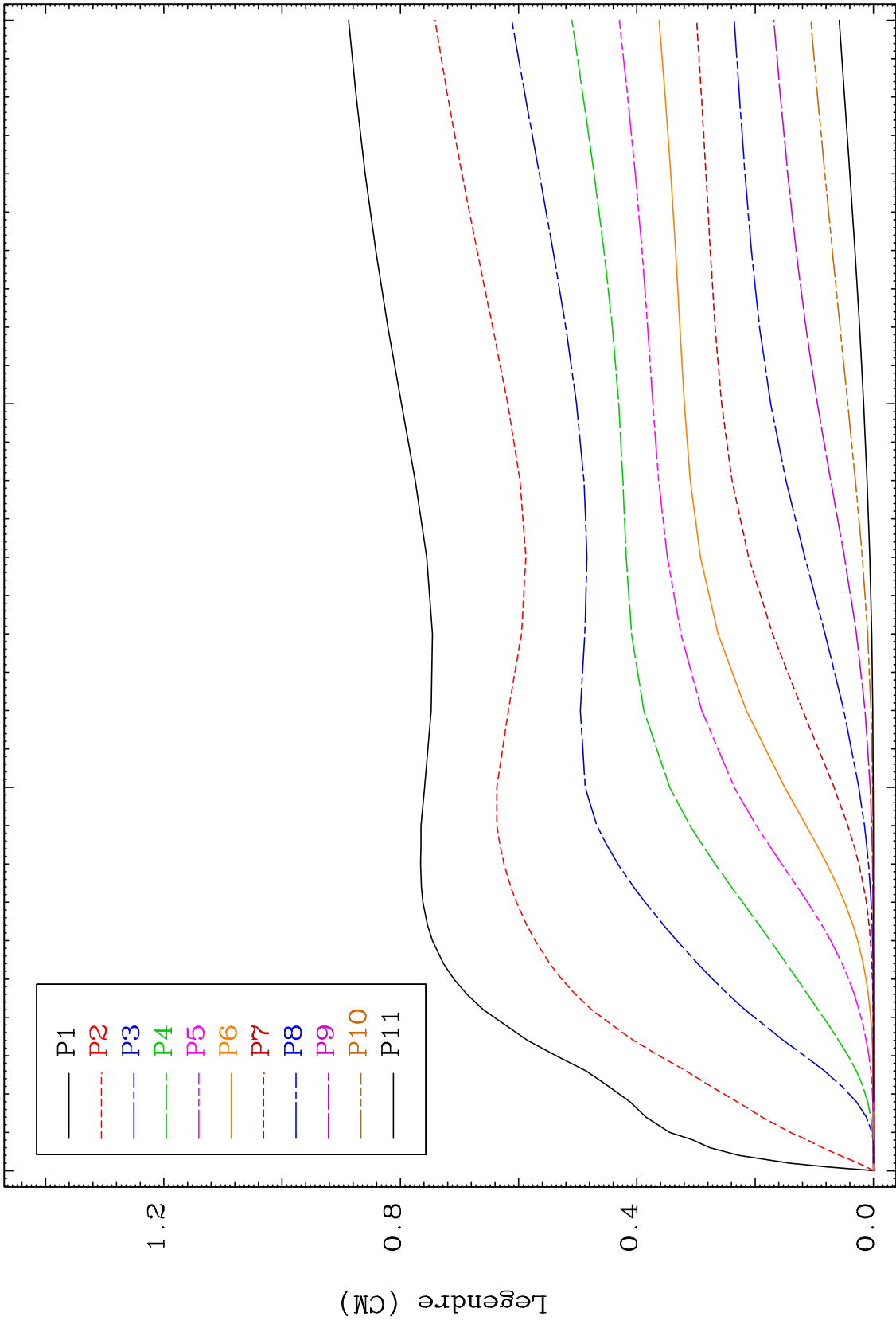
17-Cl-36



MAT 1728

Elastic Legendre Coefficients

17-Cl-36



15

Incident Energy (MeV)

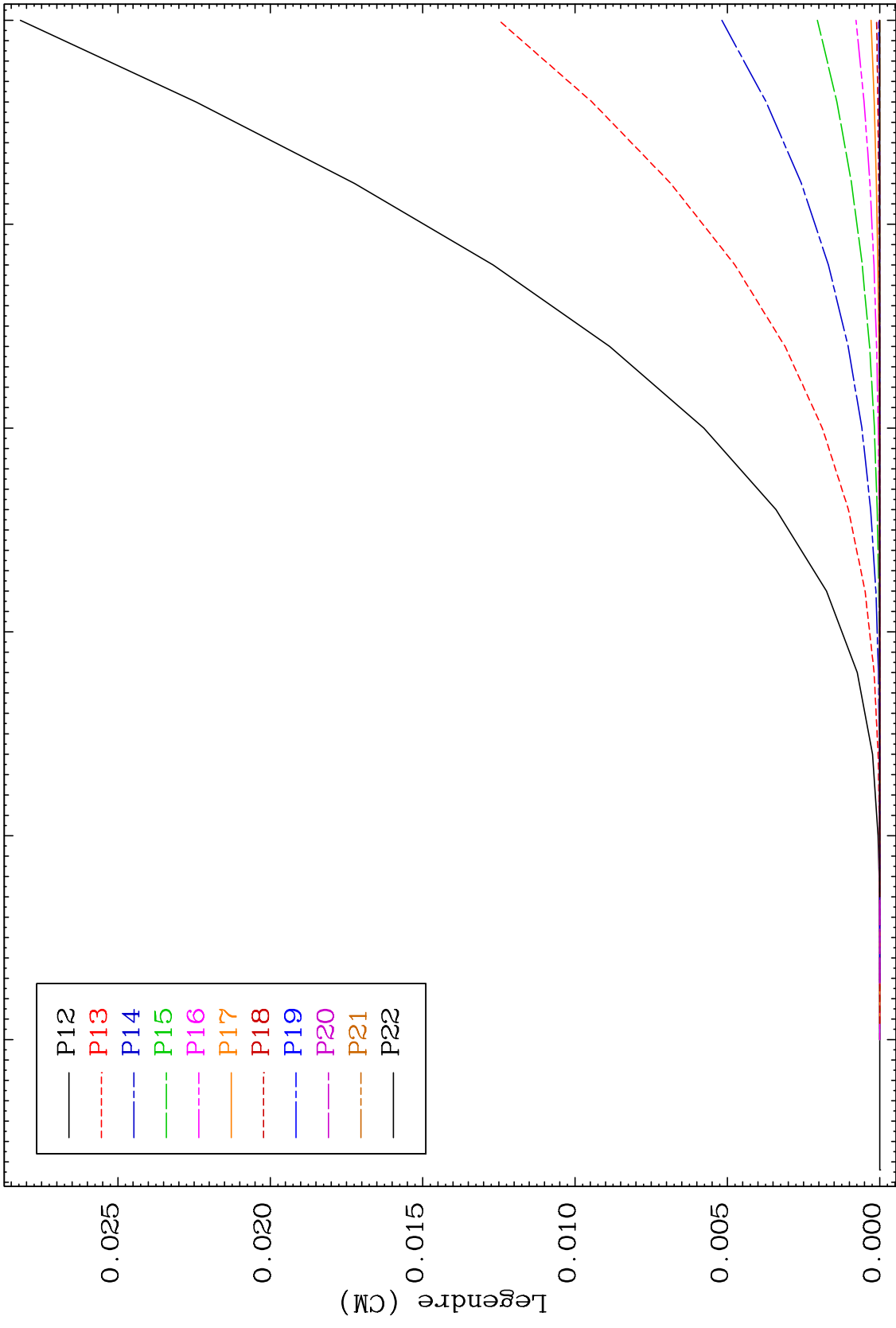
17-Cl-36

30

MAT 1728

Elastic Legendre Coefficients

17-Cl-36



16

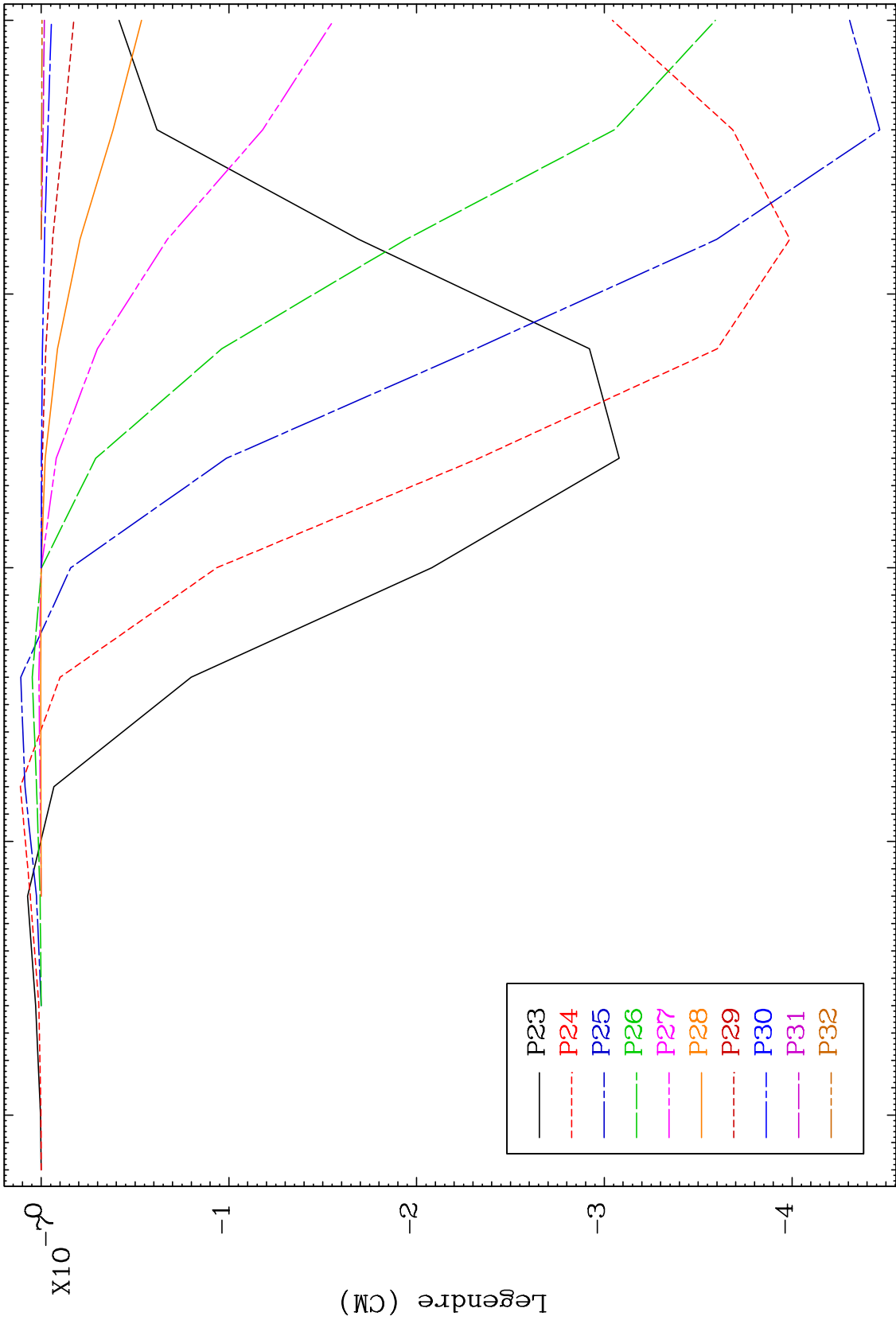
Incident Energy (MeV)

17-Cl-36

MAT 1728

Elastic Legendre Coefficients

17-CI-36

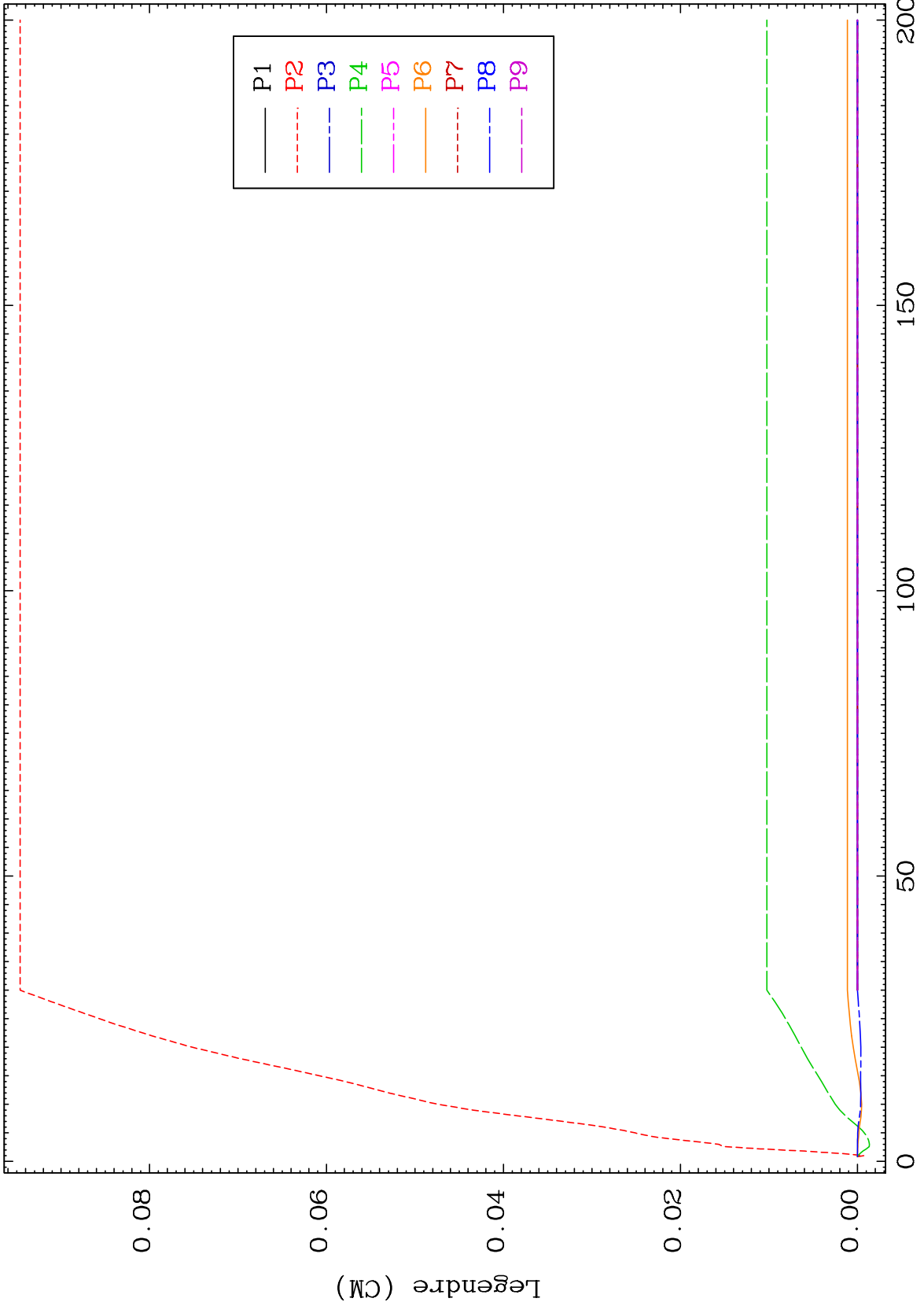


17

Incident Energy (MeV)

17-CI-36

MAT 1728 MT= 51 (n,n') Level Legendre Coefficients 17-Cl-36

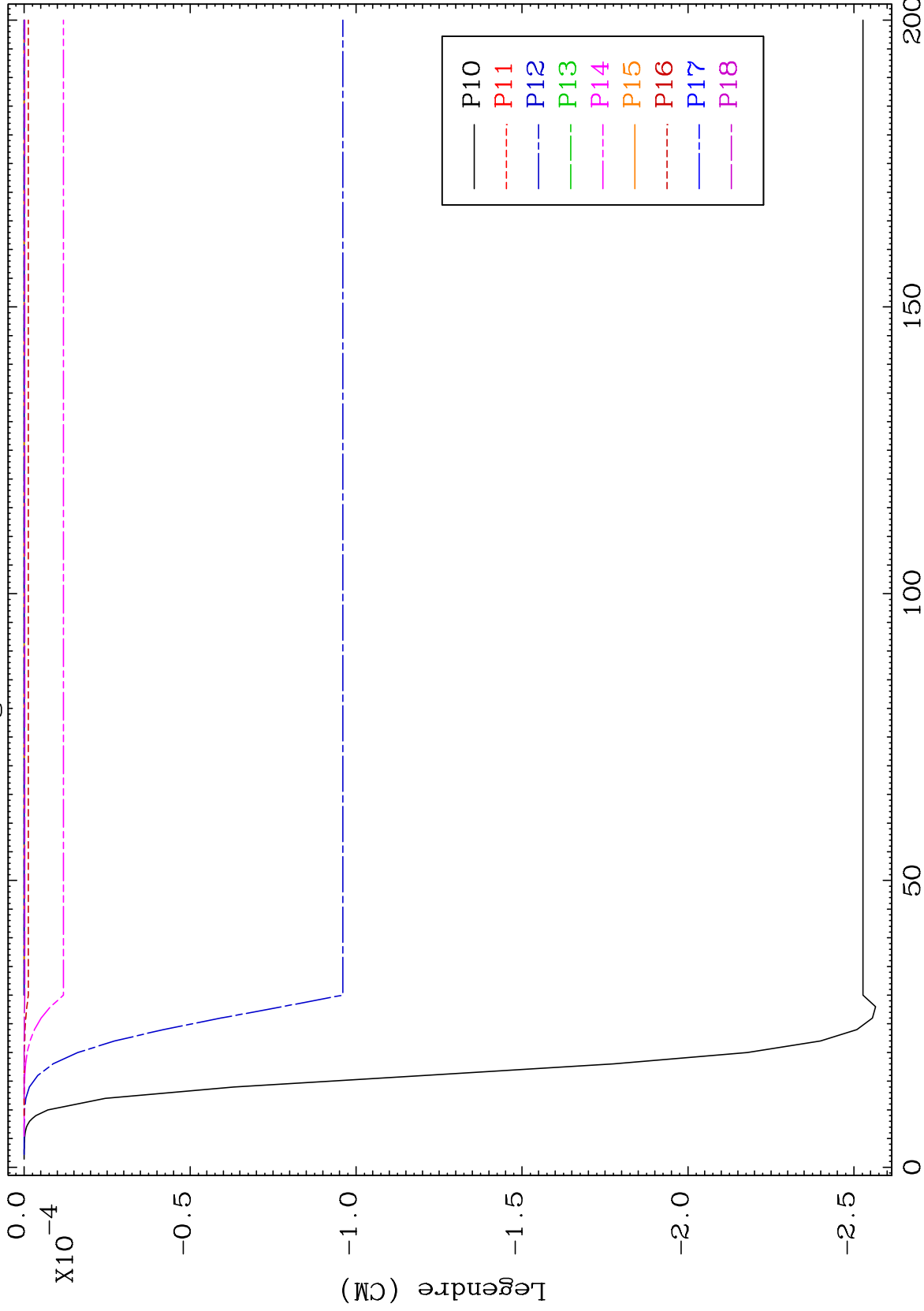


18 Incident Energy (MeV) 17-Cl-36

MAT 1728

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

17-CI-36



19

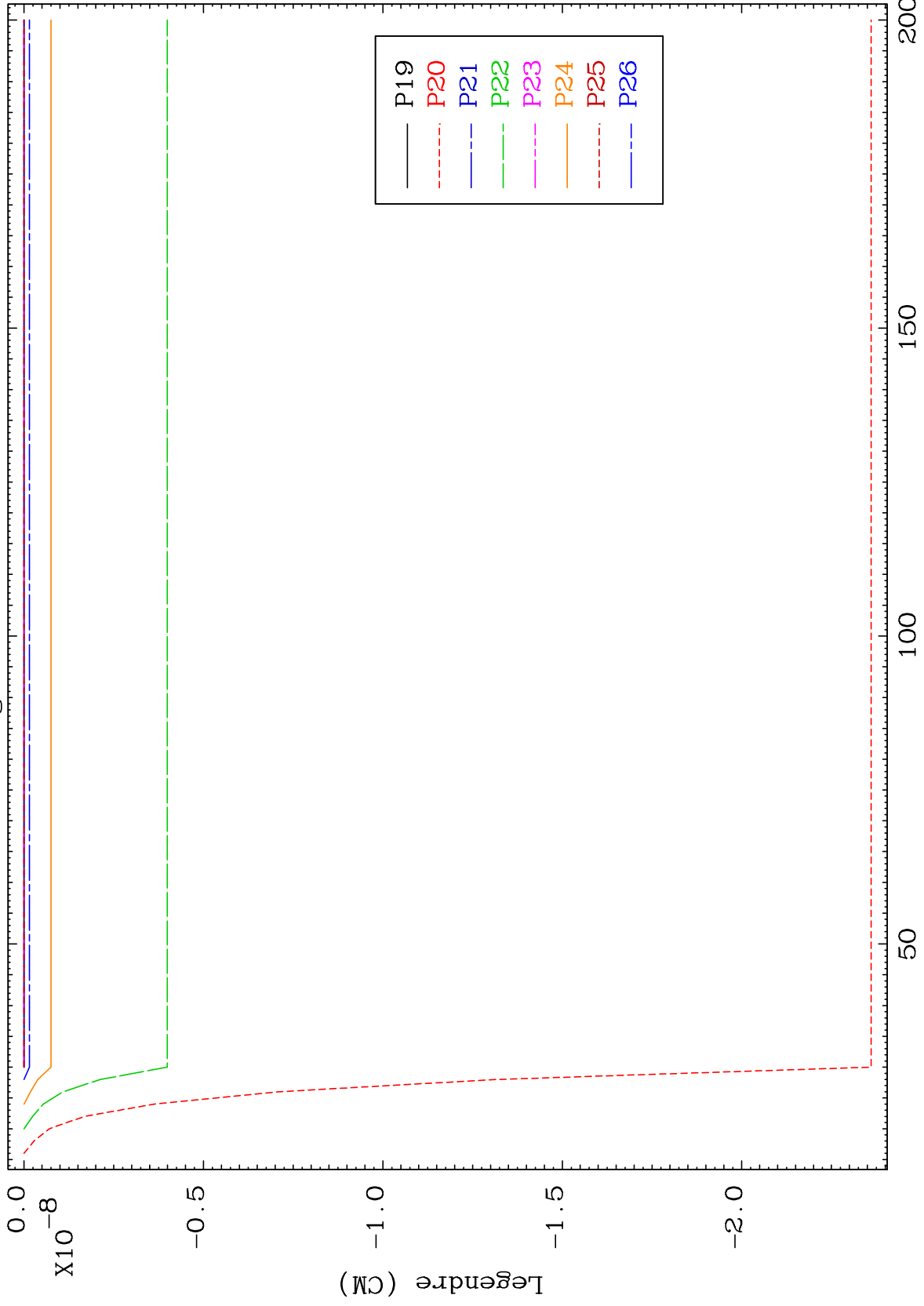
Incident Energy (MeV)

17-CI-36

MAT 1728

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

17-CI-36



17-CI-36

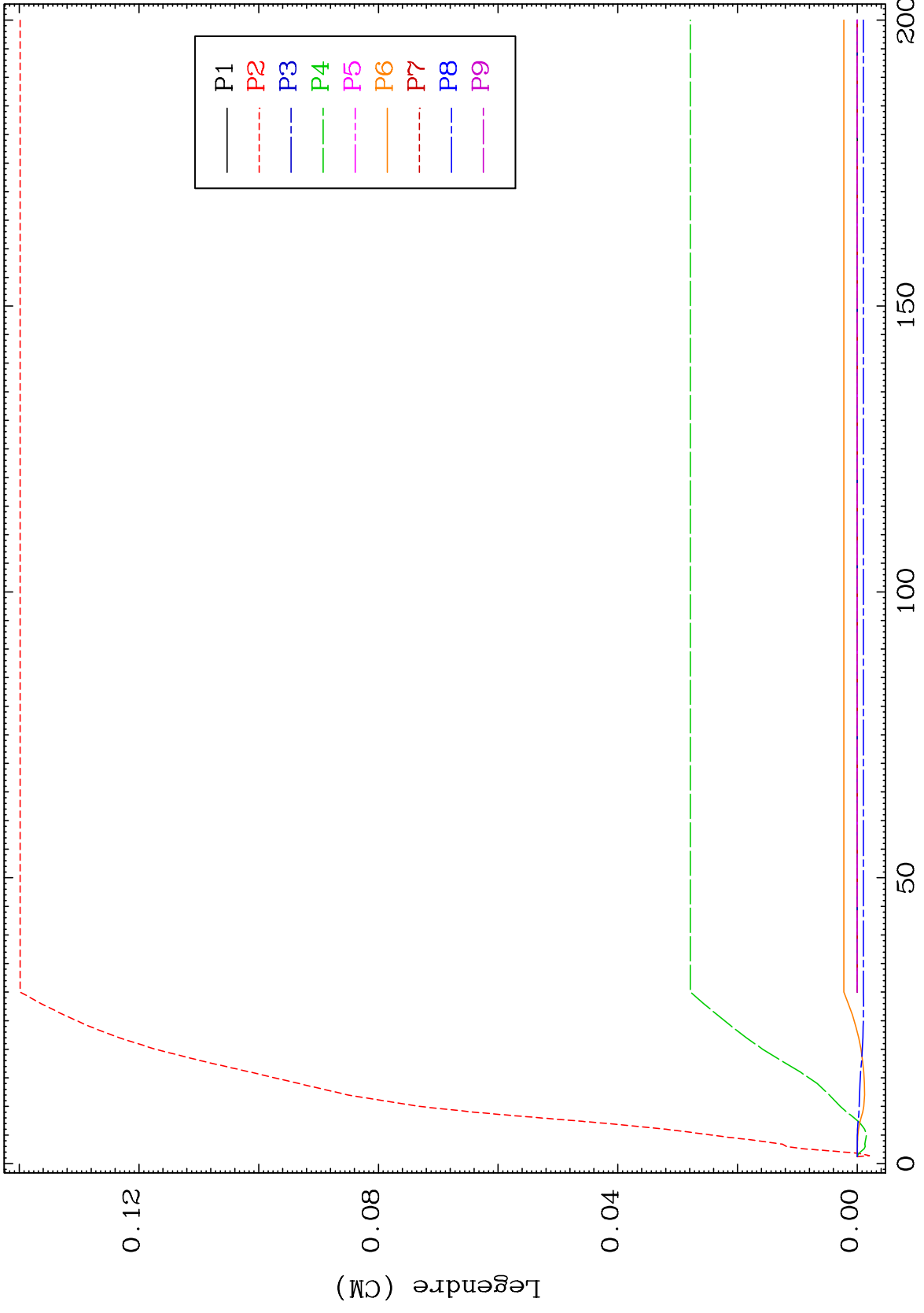
Incident Energy (MeV)

20

MAT 1728

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

17-CI-36



21

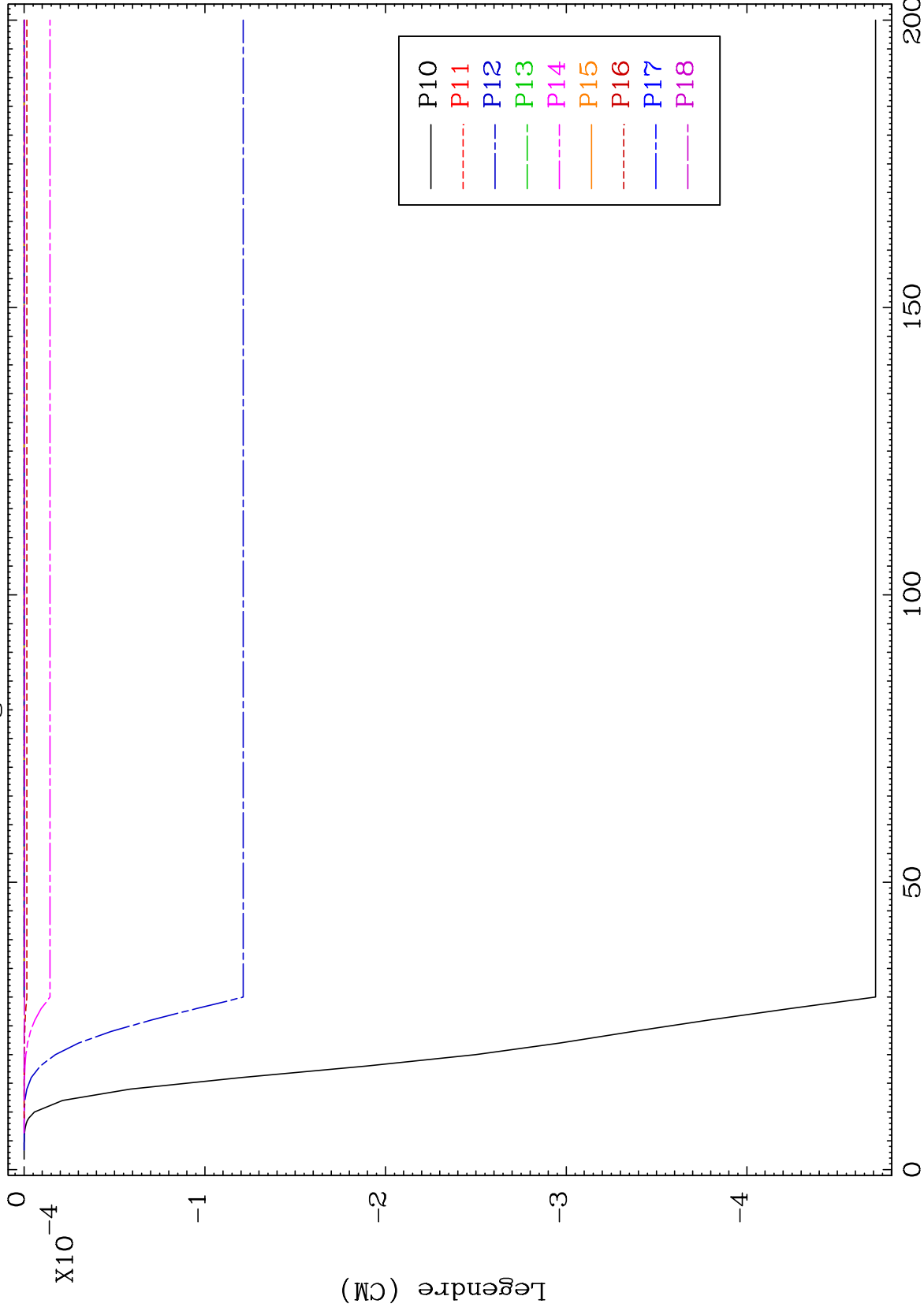
Incident Energy (MeV)

17-CI-36

MAT 1728

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

17-Cl-36



22

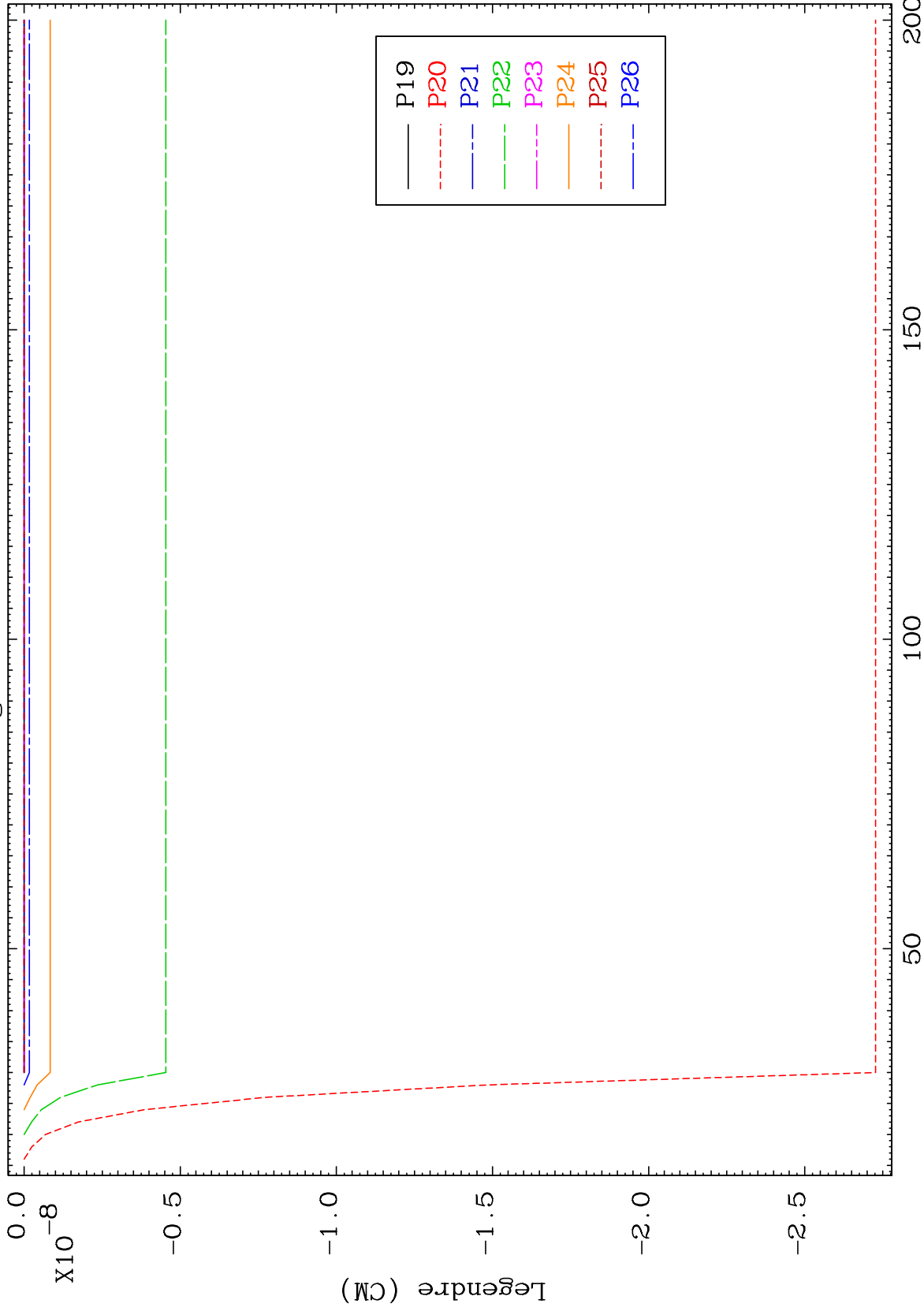
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-C1-36



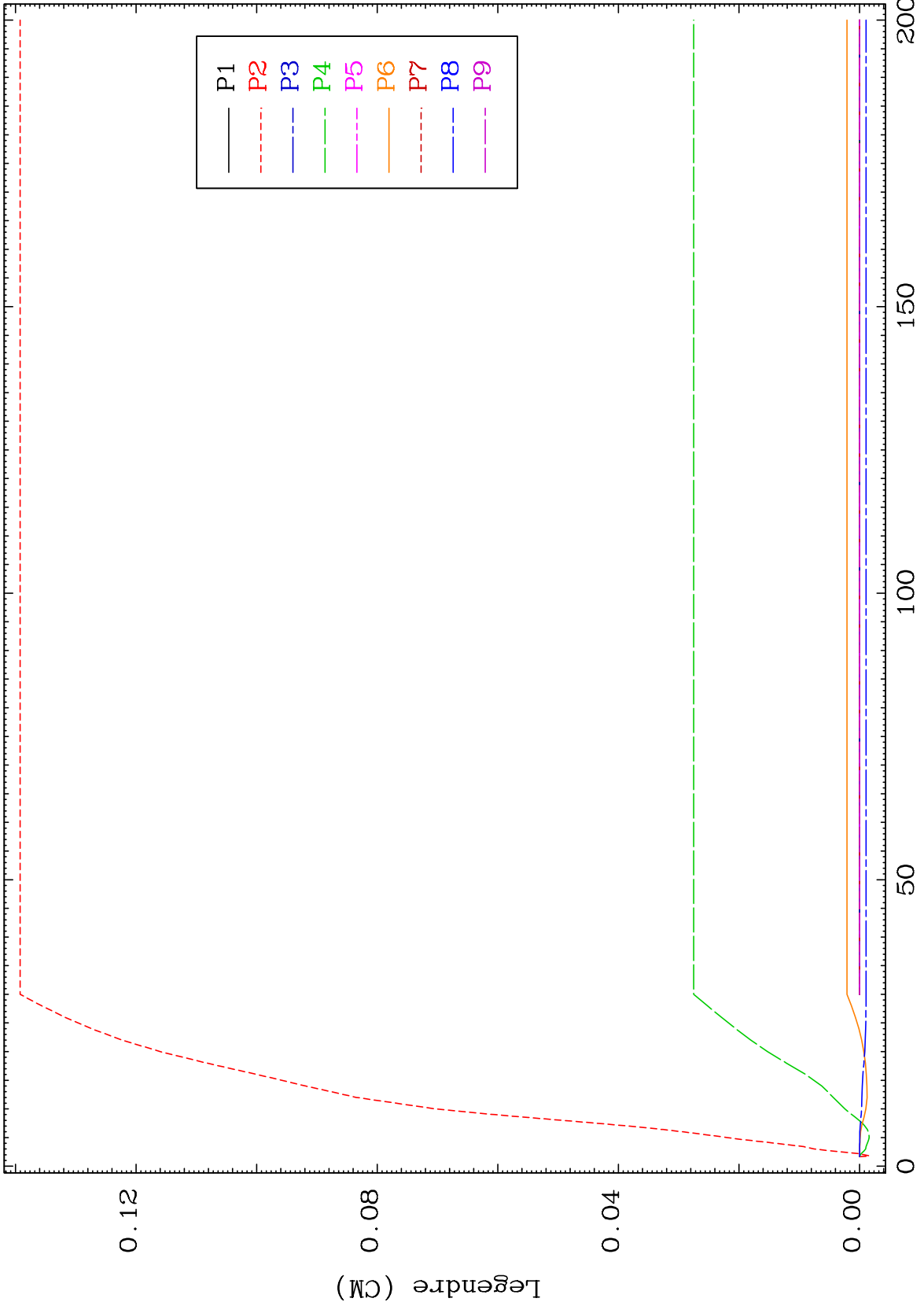
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17-C1-36

MAT 1728

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

17-Cl-36



24

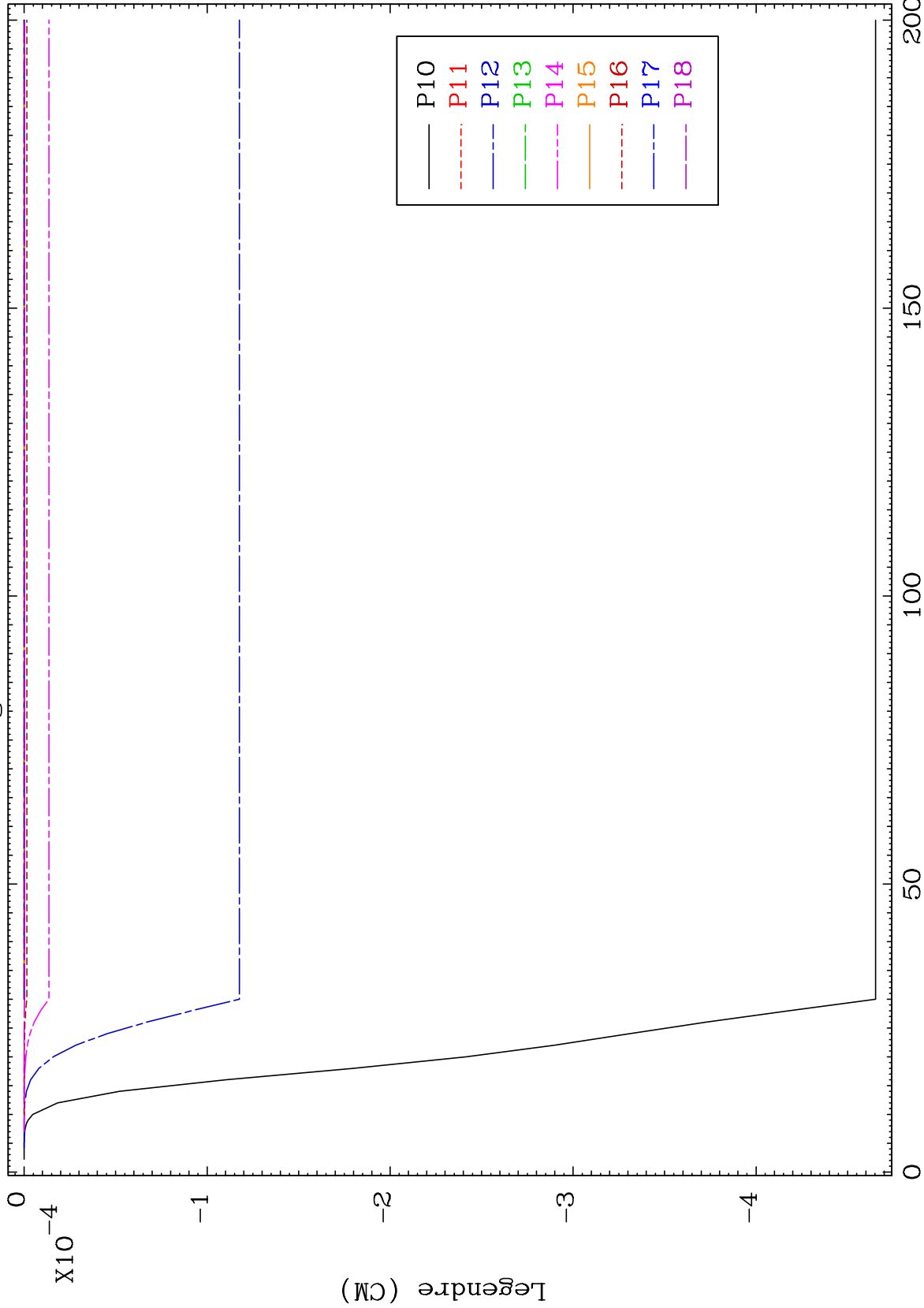
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



25

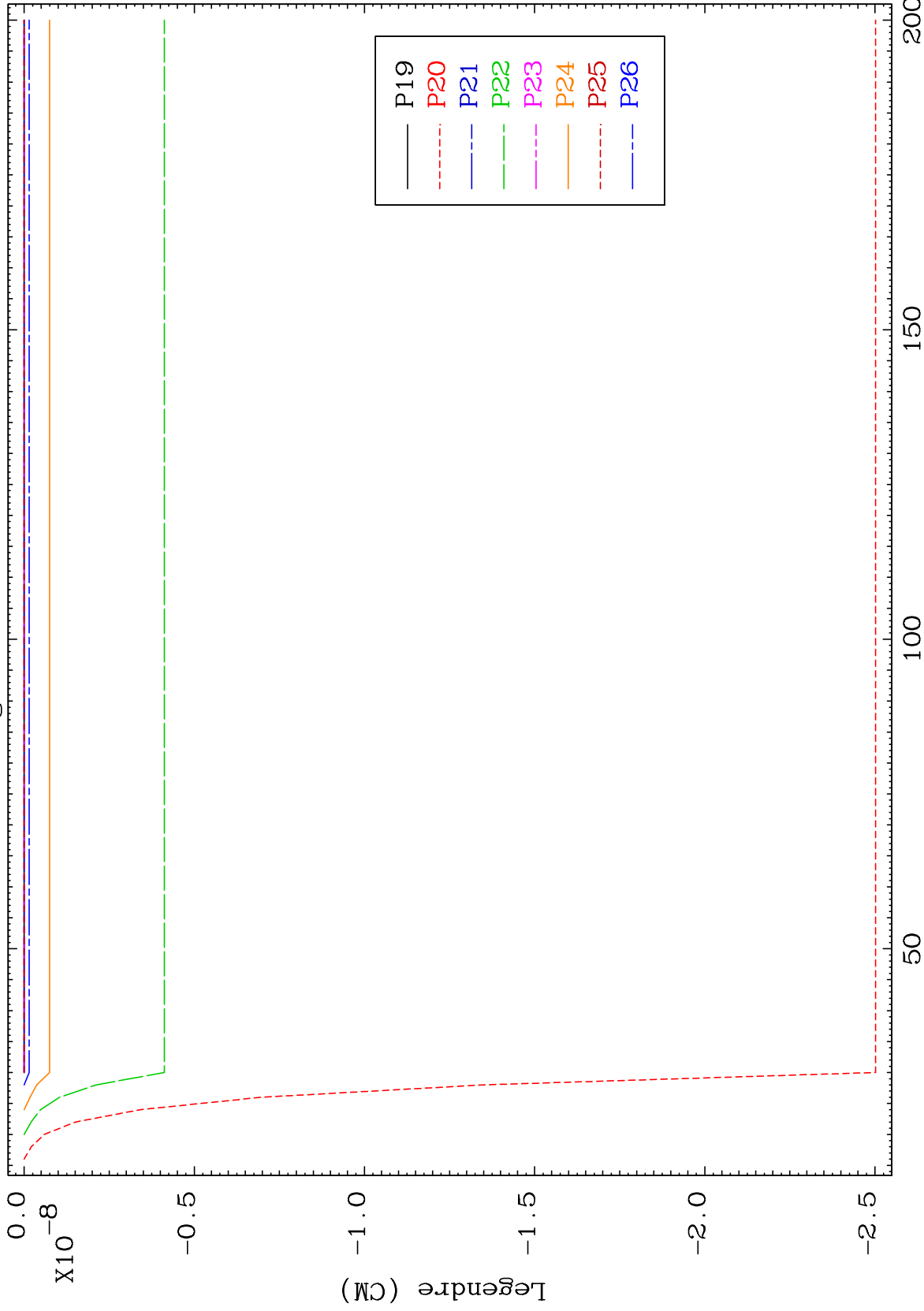
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-C1-36

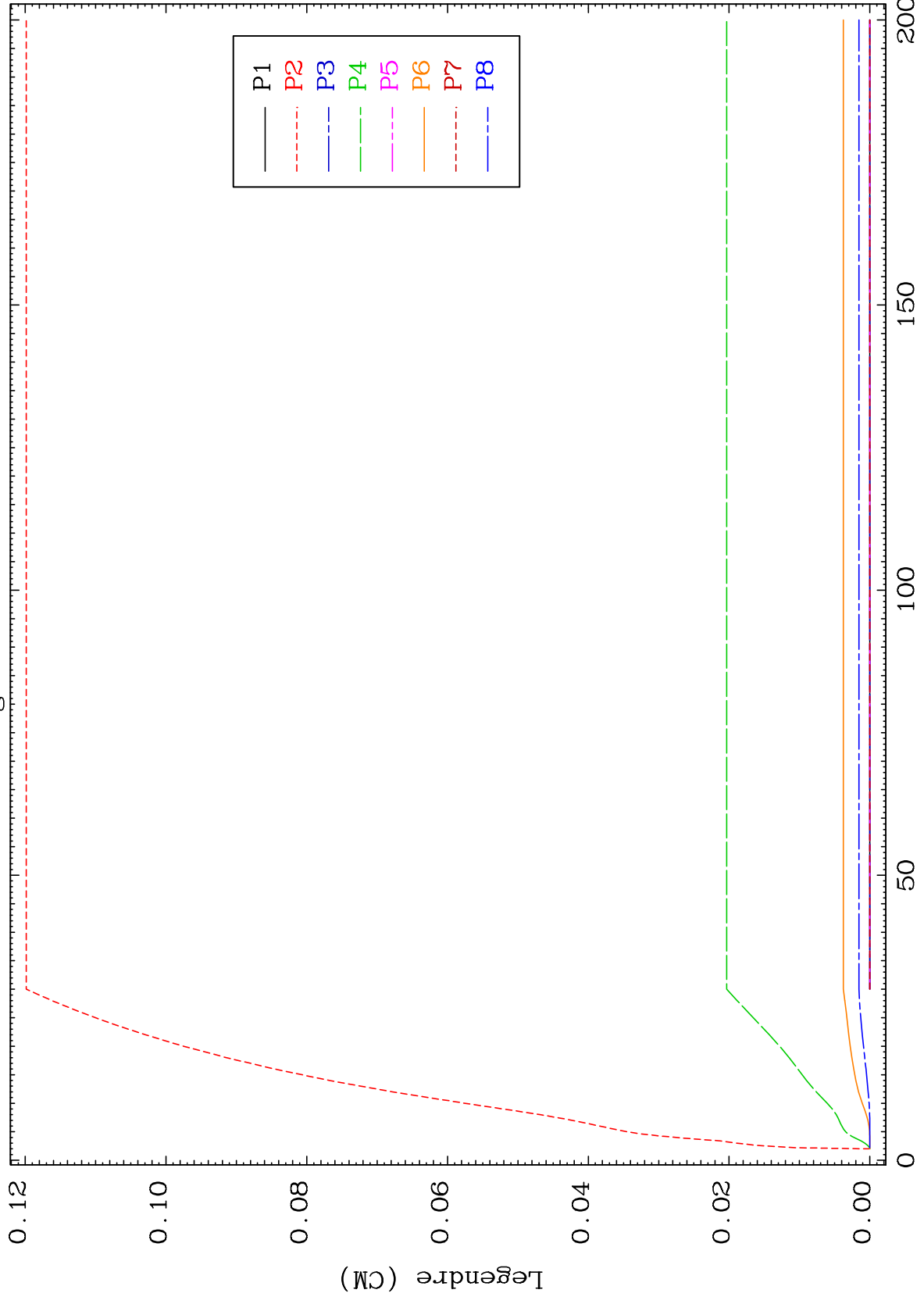


26

Incident Energy (MeV)

17-C1-36

MAT 1728 MT= 54 (n,n') Level Legendre Coefficients 17-Cl-36

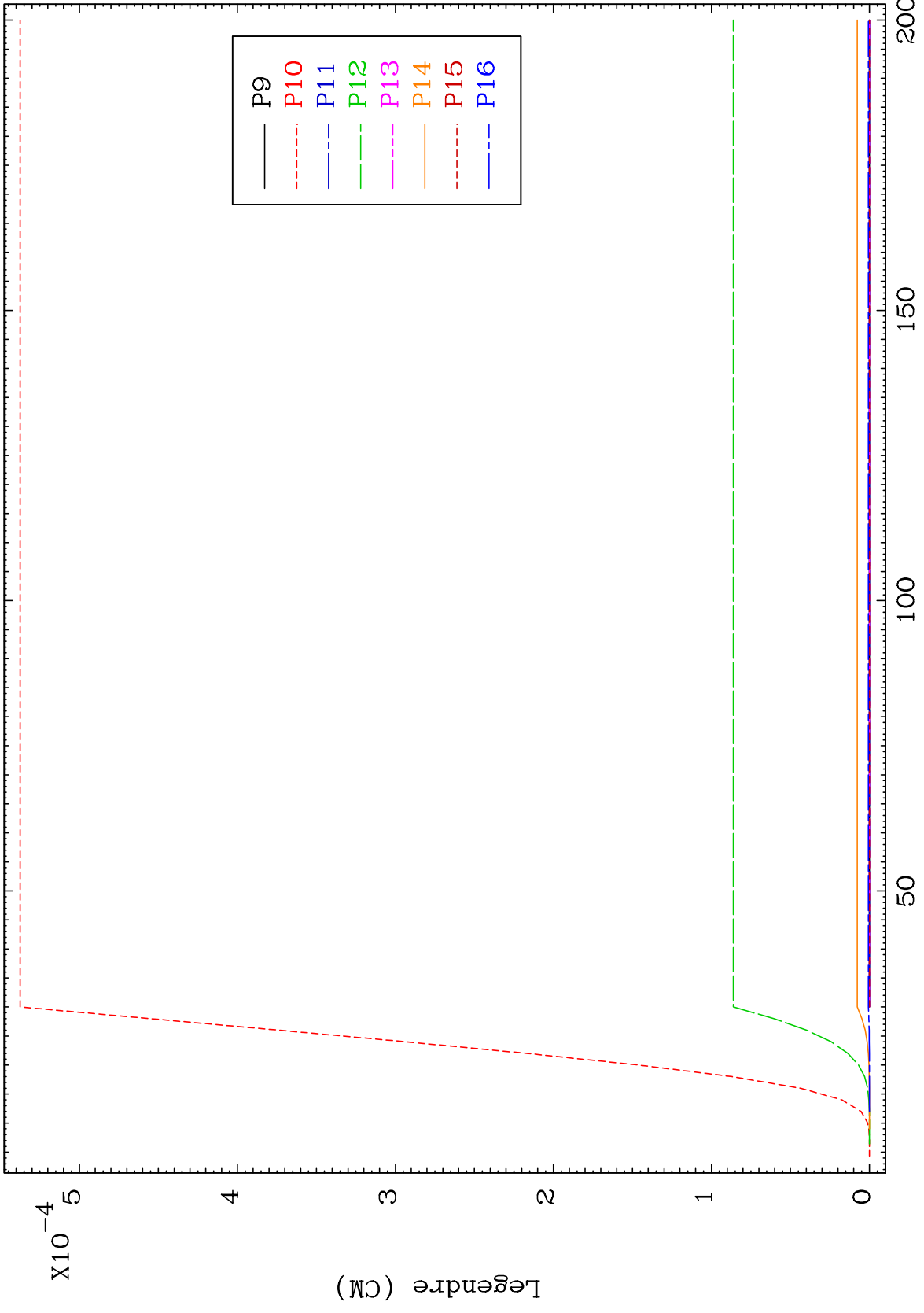


27 Incident Energy (MeV) 17-Cl-36

MAT 1728

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

17-Cl-36



28

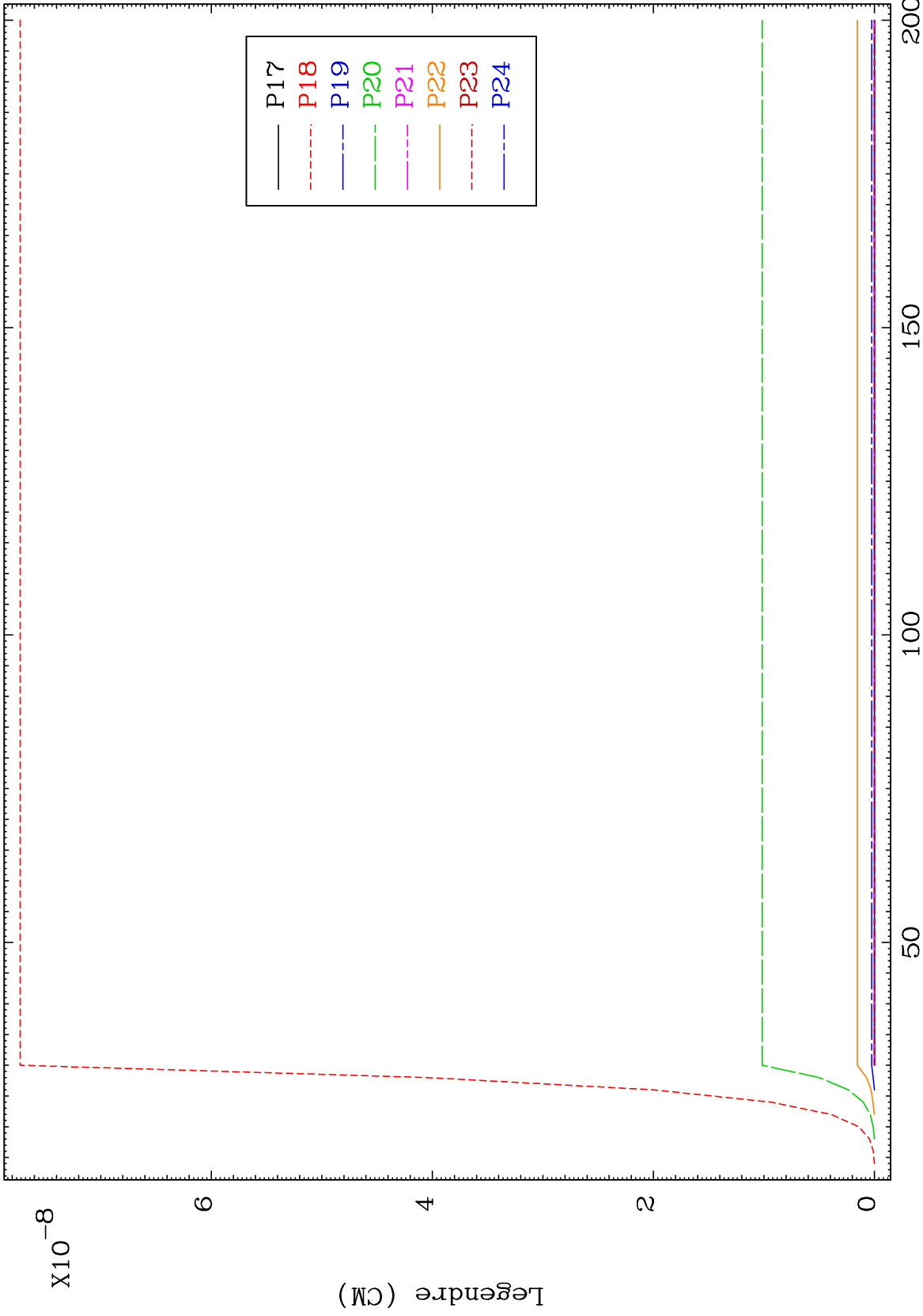
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



29

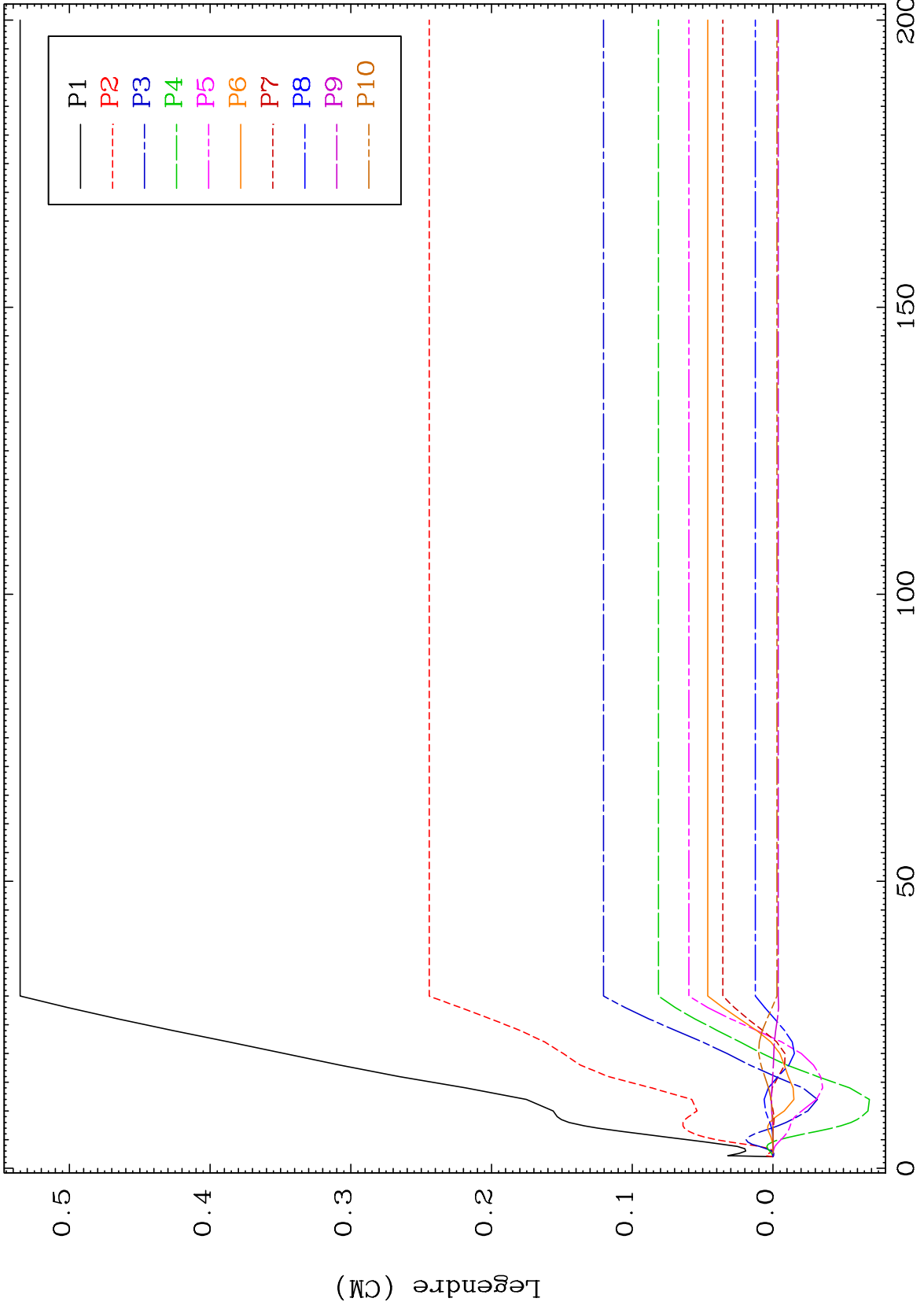
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

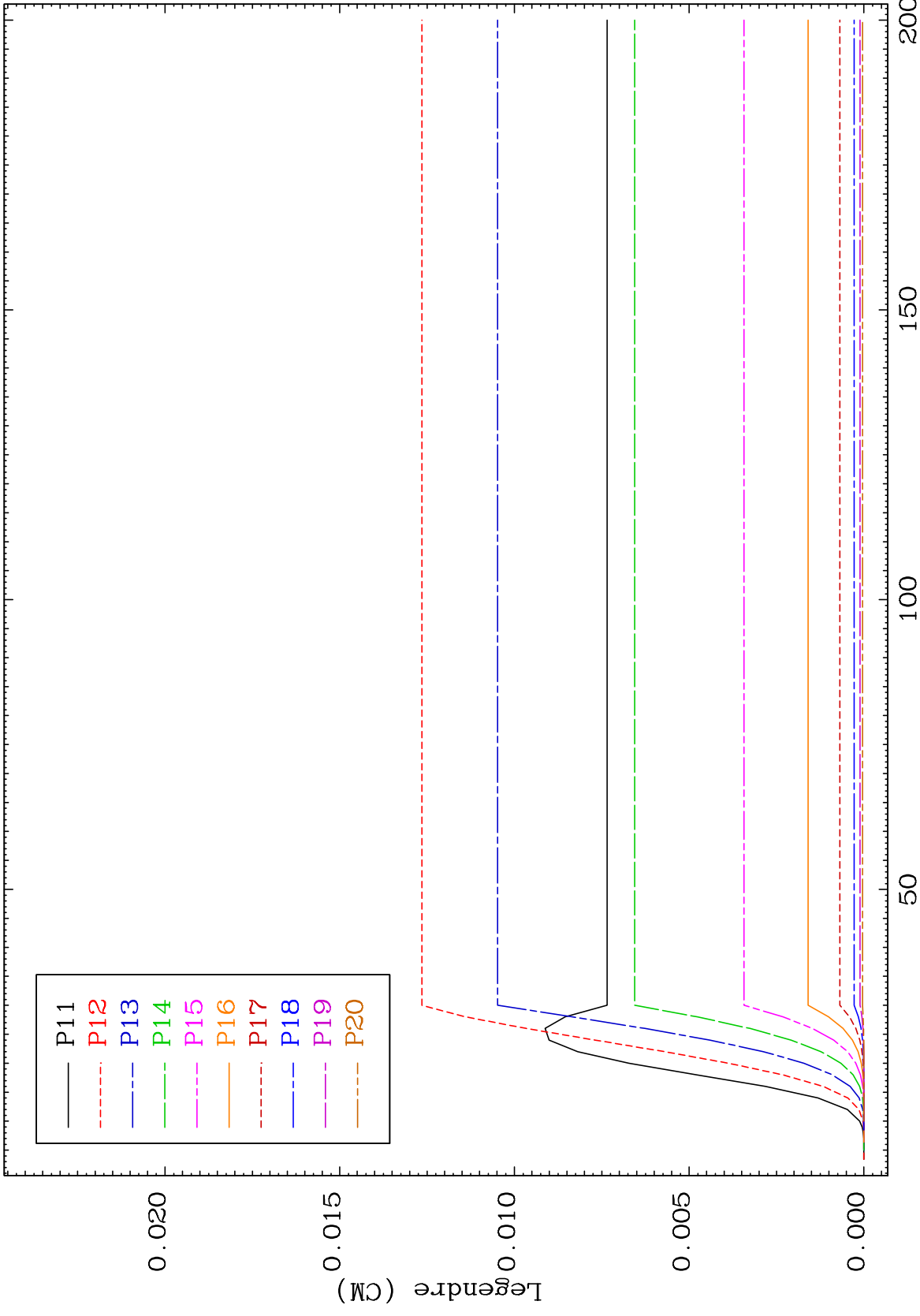
17-Cl-36



17-Cl-36

Incident Energy (MeV)

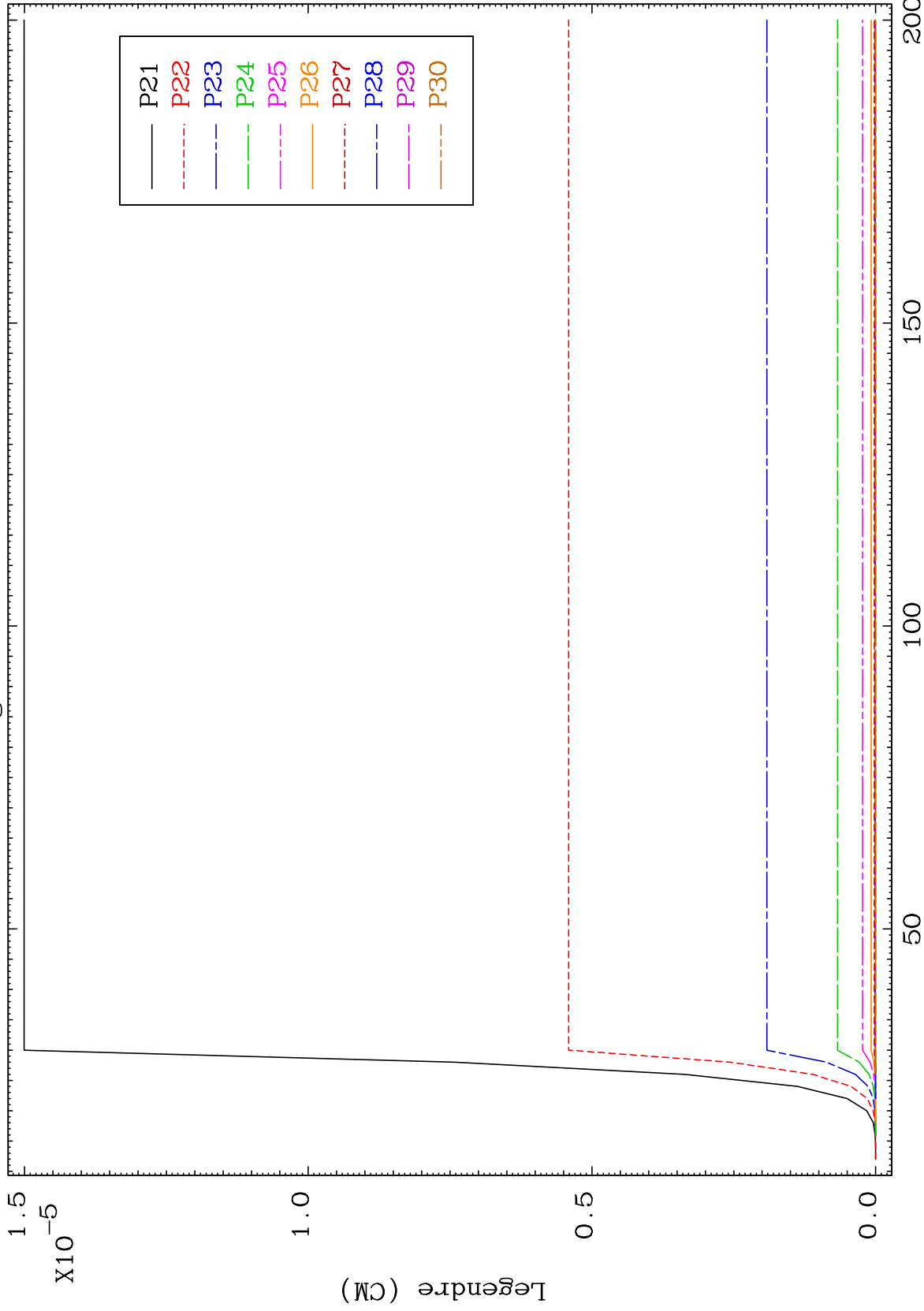
30



MAT 1728

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

17-Cl-36



32

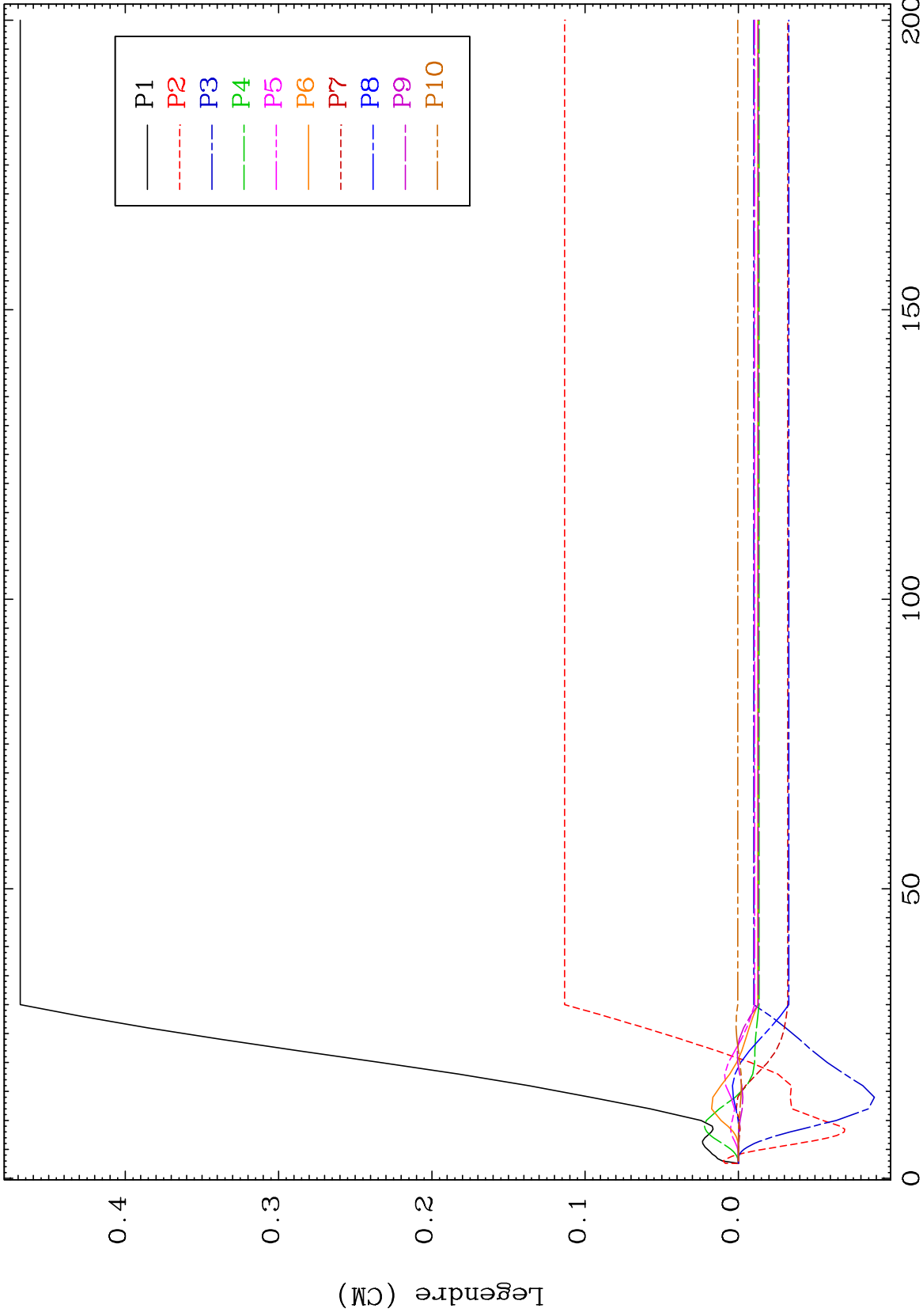
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

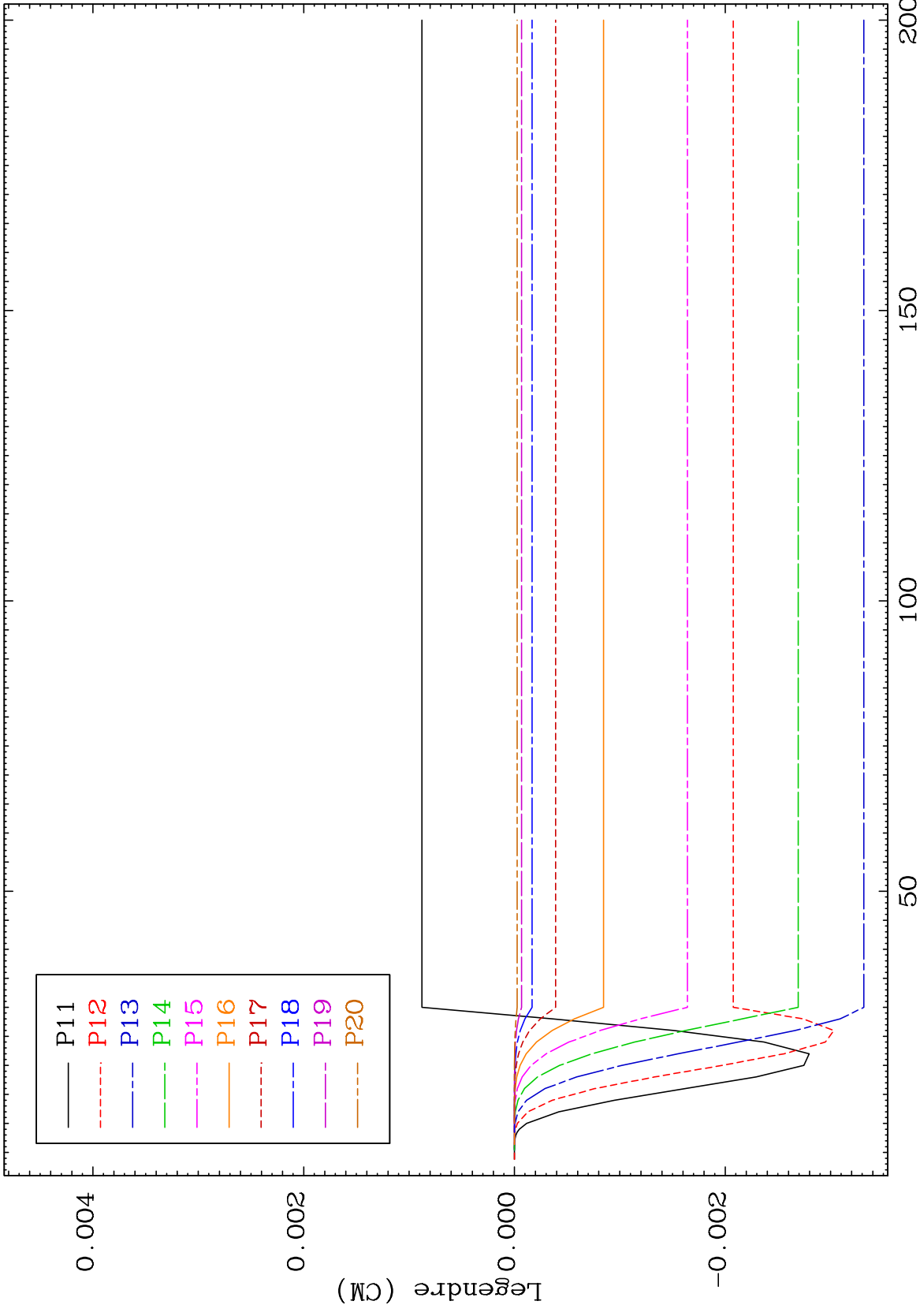
17-Cl-36



33

Incident Energy (MeV)

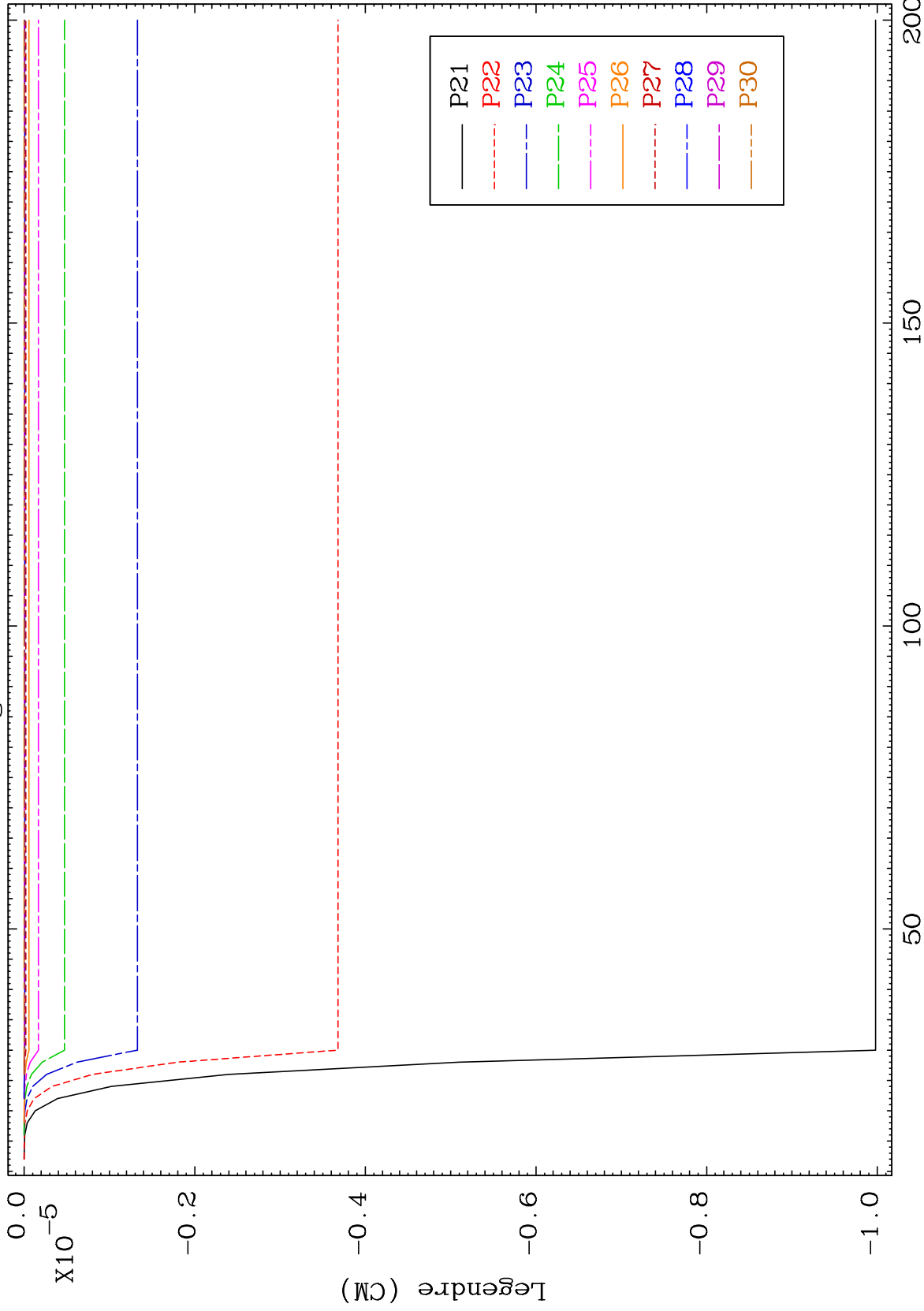
17-Cl-36



MAT 1728

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

17-C1-36



35

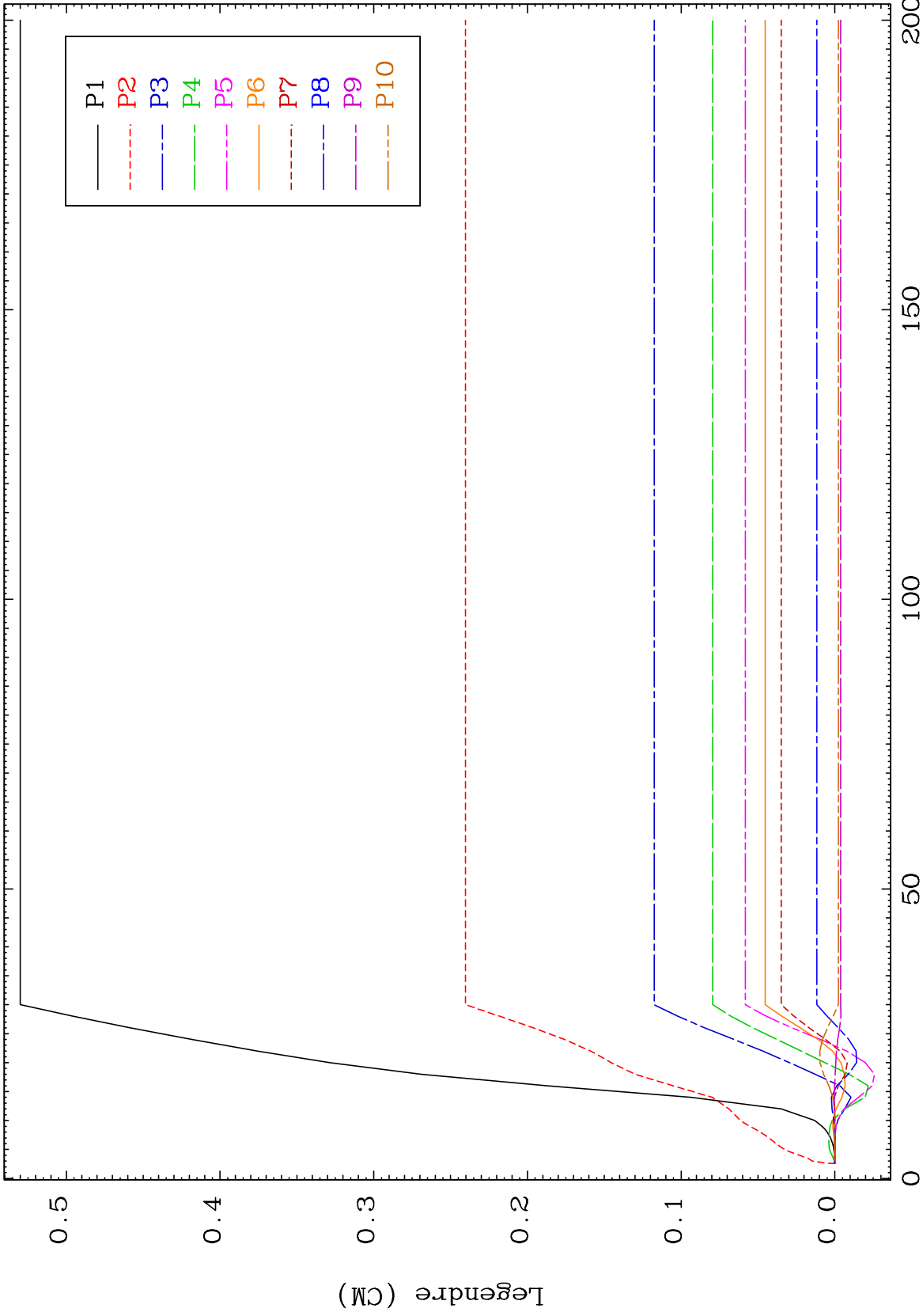
Incident Energy (MeV)

17-C1-36

MAT 1728

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

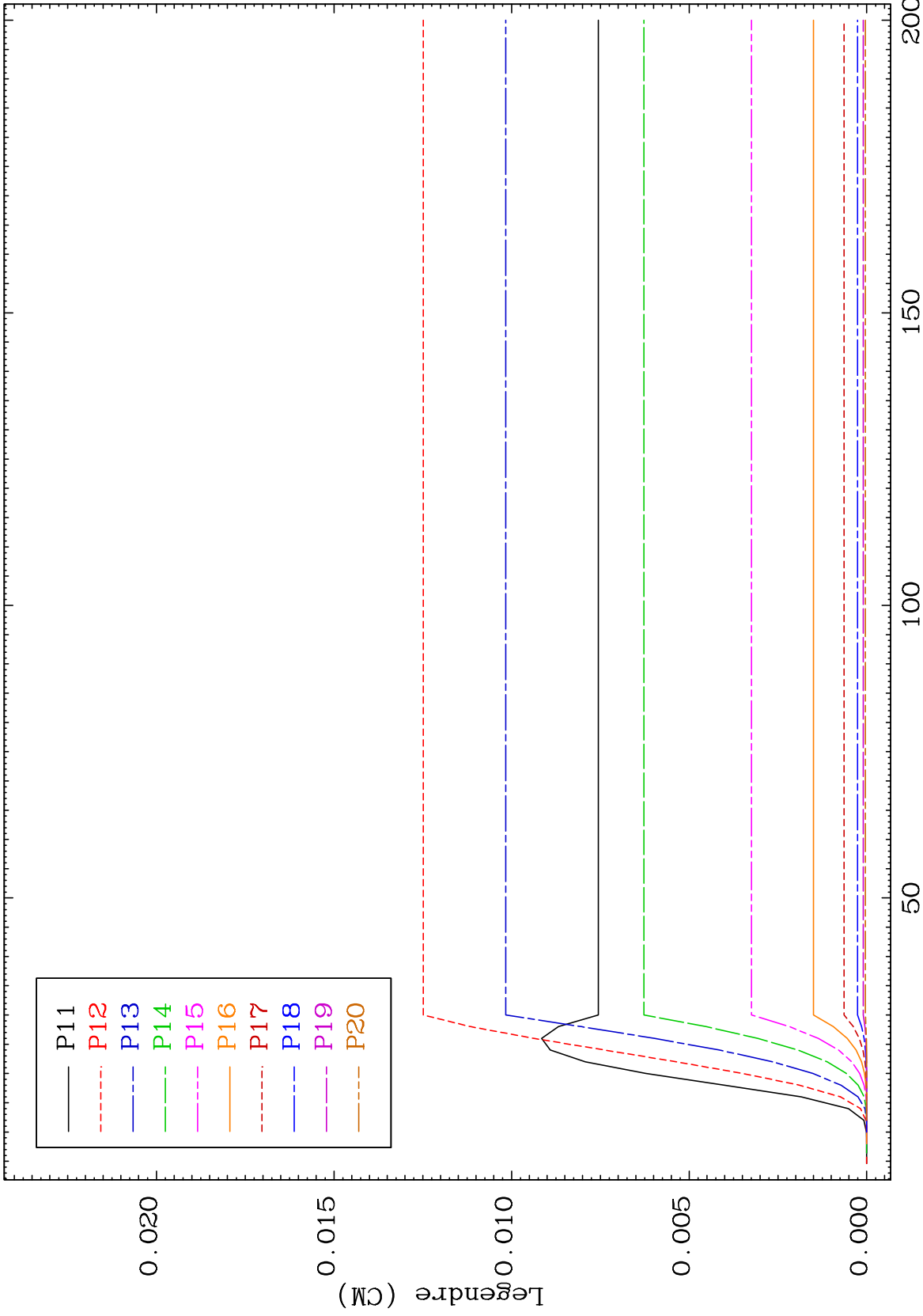
17-Cl-36



36

Incident Energy (MeV)

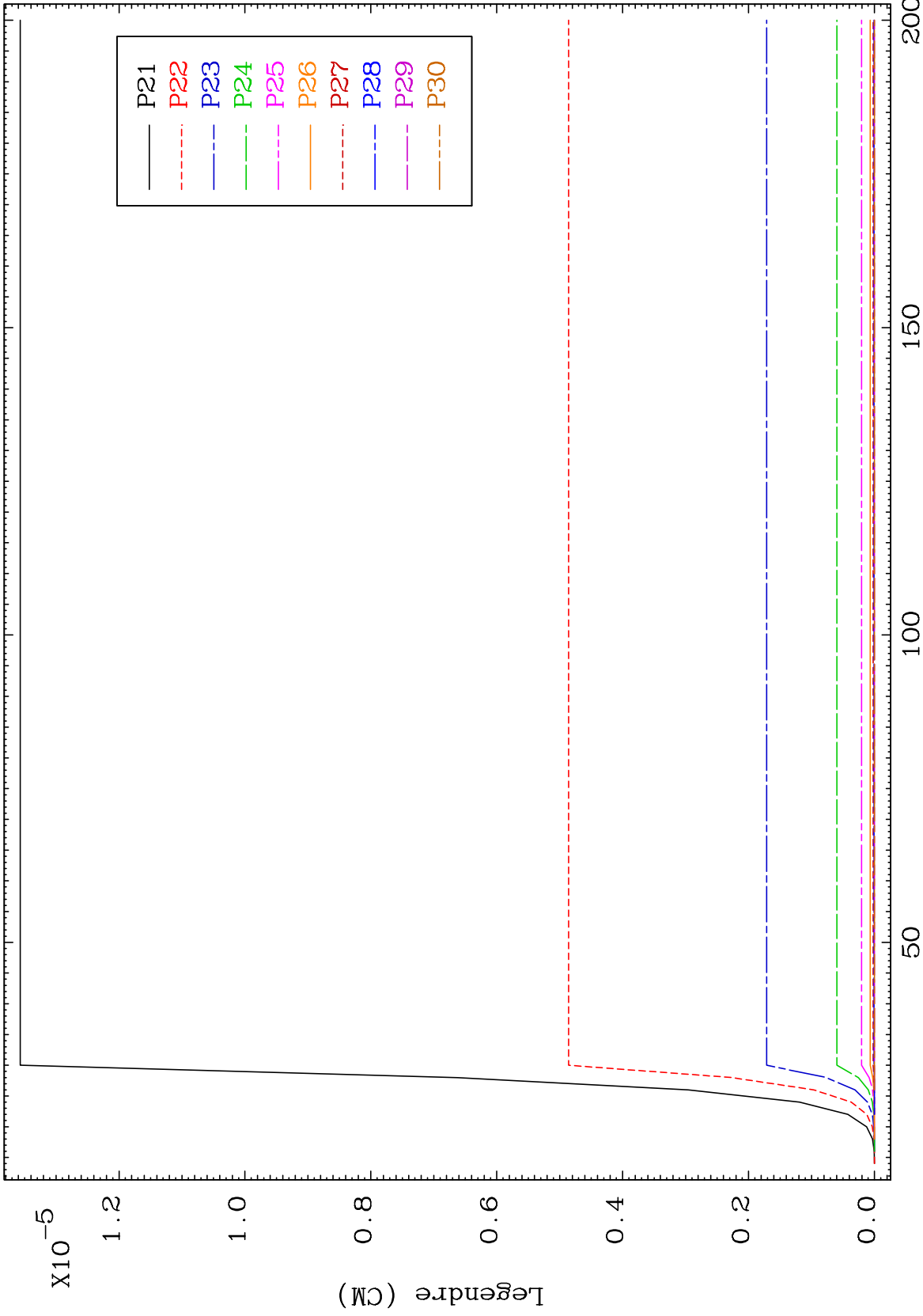
17-Cl-36



MAT 1728

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

17-Cl-36



38

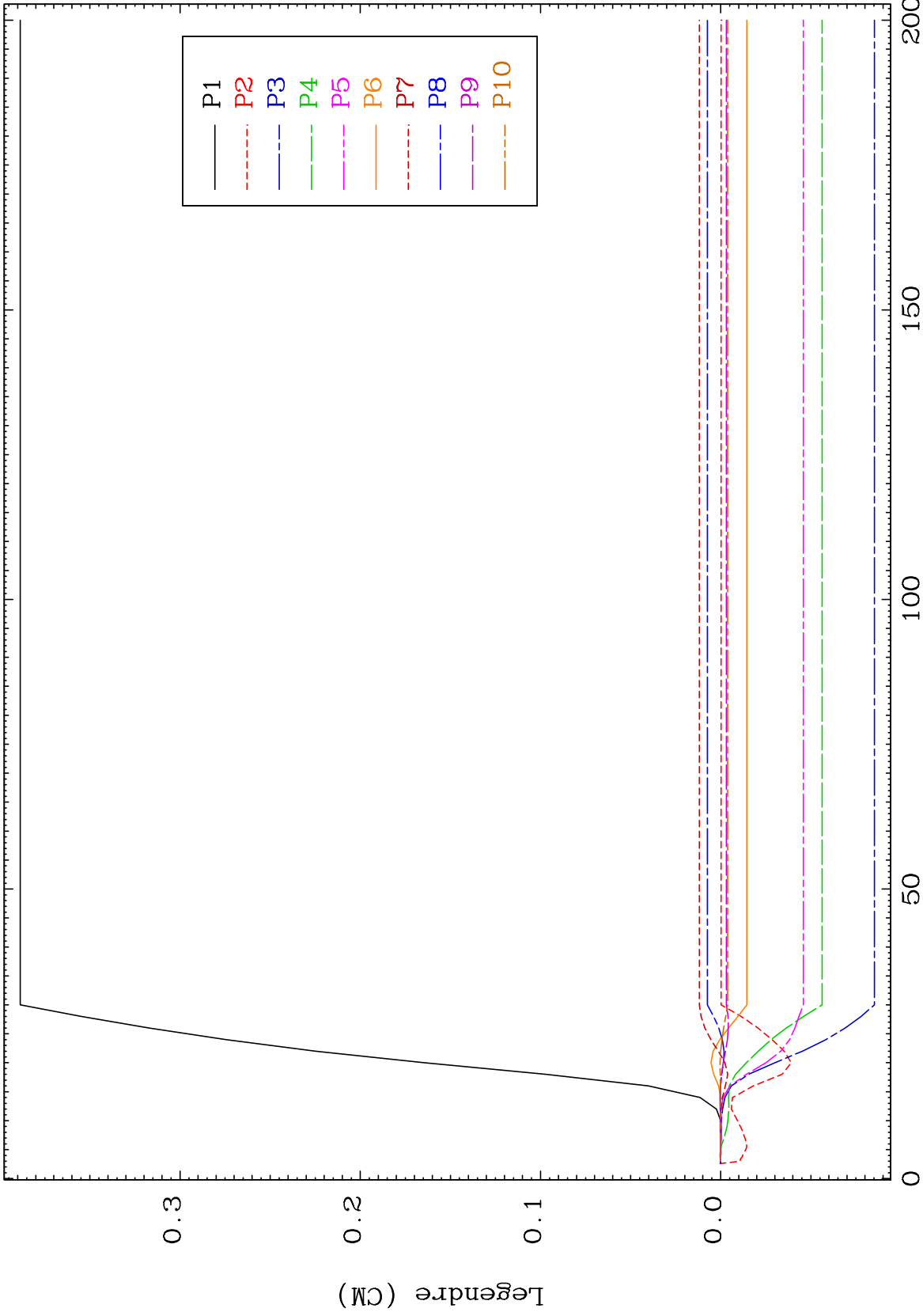
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



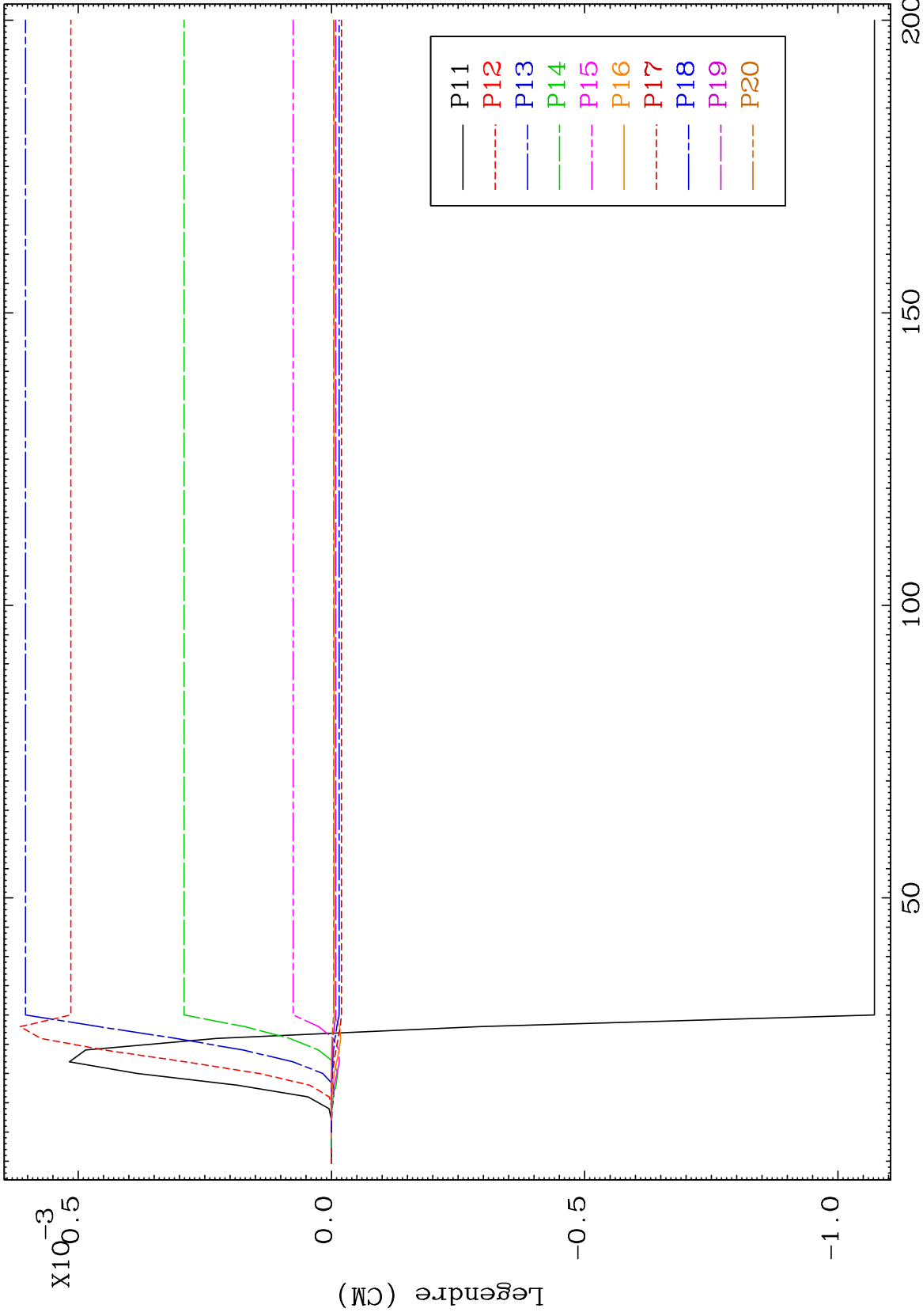
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17-Cl-36

MAT 1728

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

17-CI-36



40

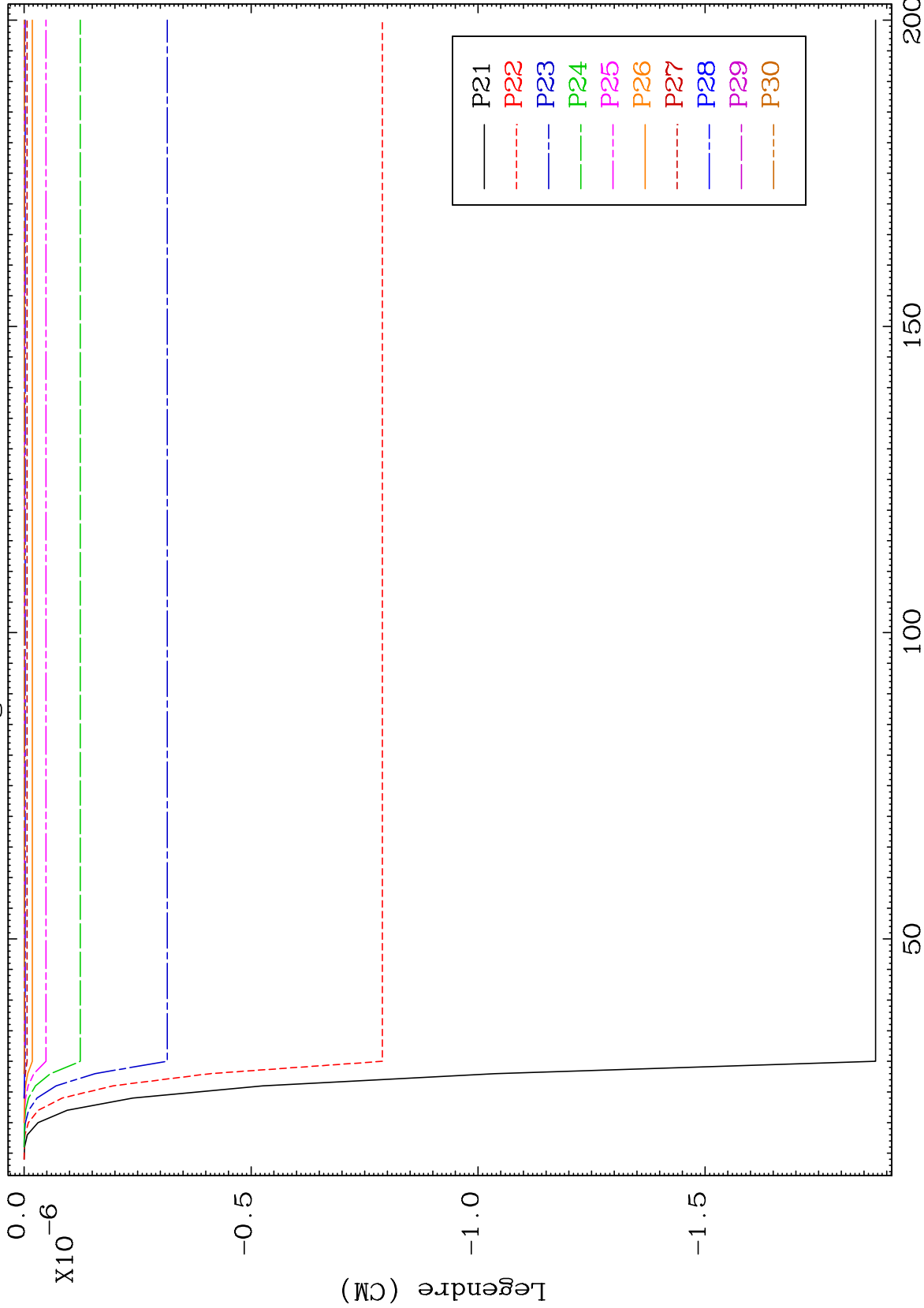
Incident Energy (MeV)

17-CI-36

MAT 1728

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

17-CI-36



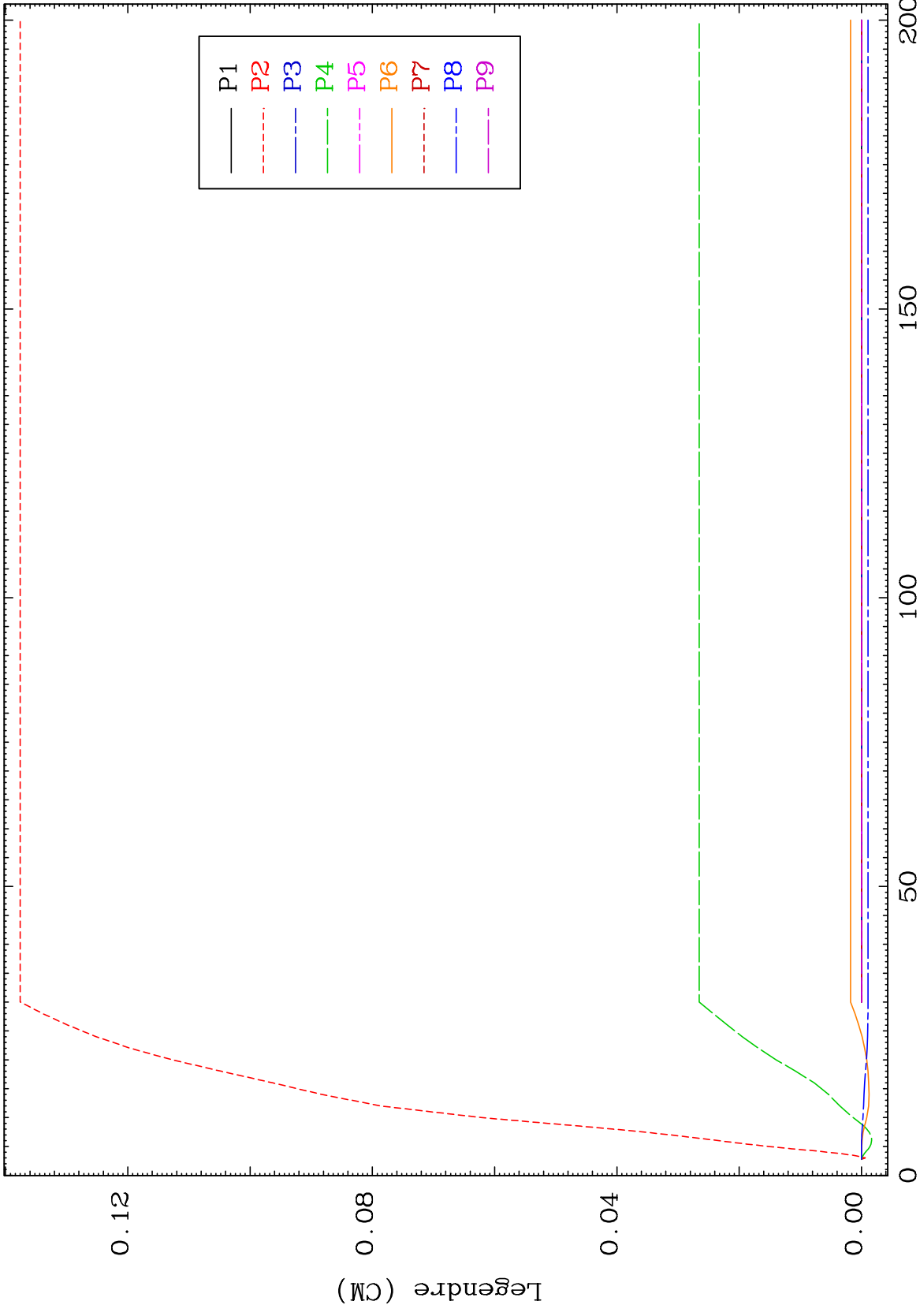
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17-CI-36

MAT 1728

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

17-Cl-36



42

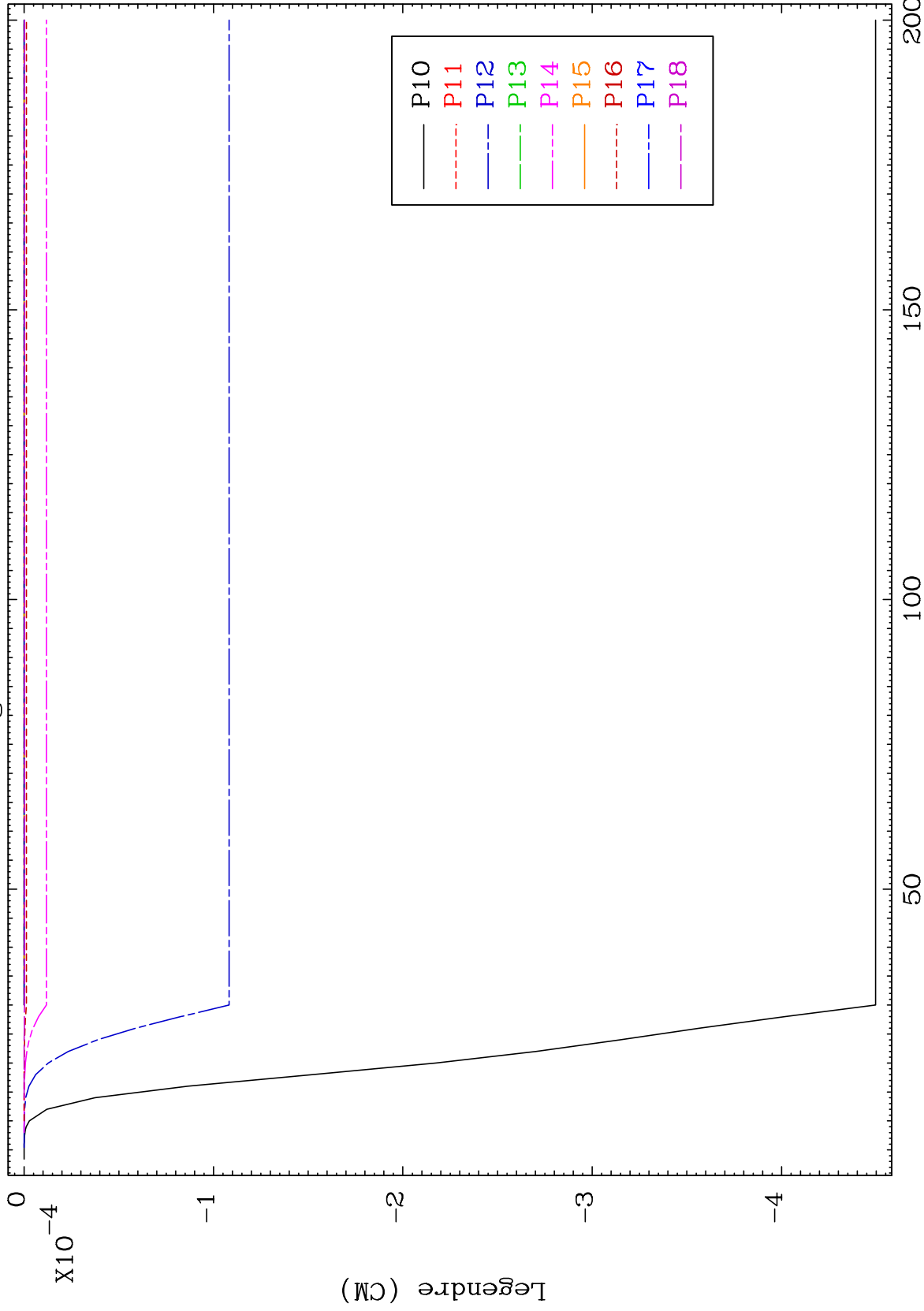
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



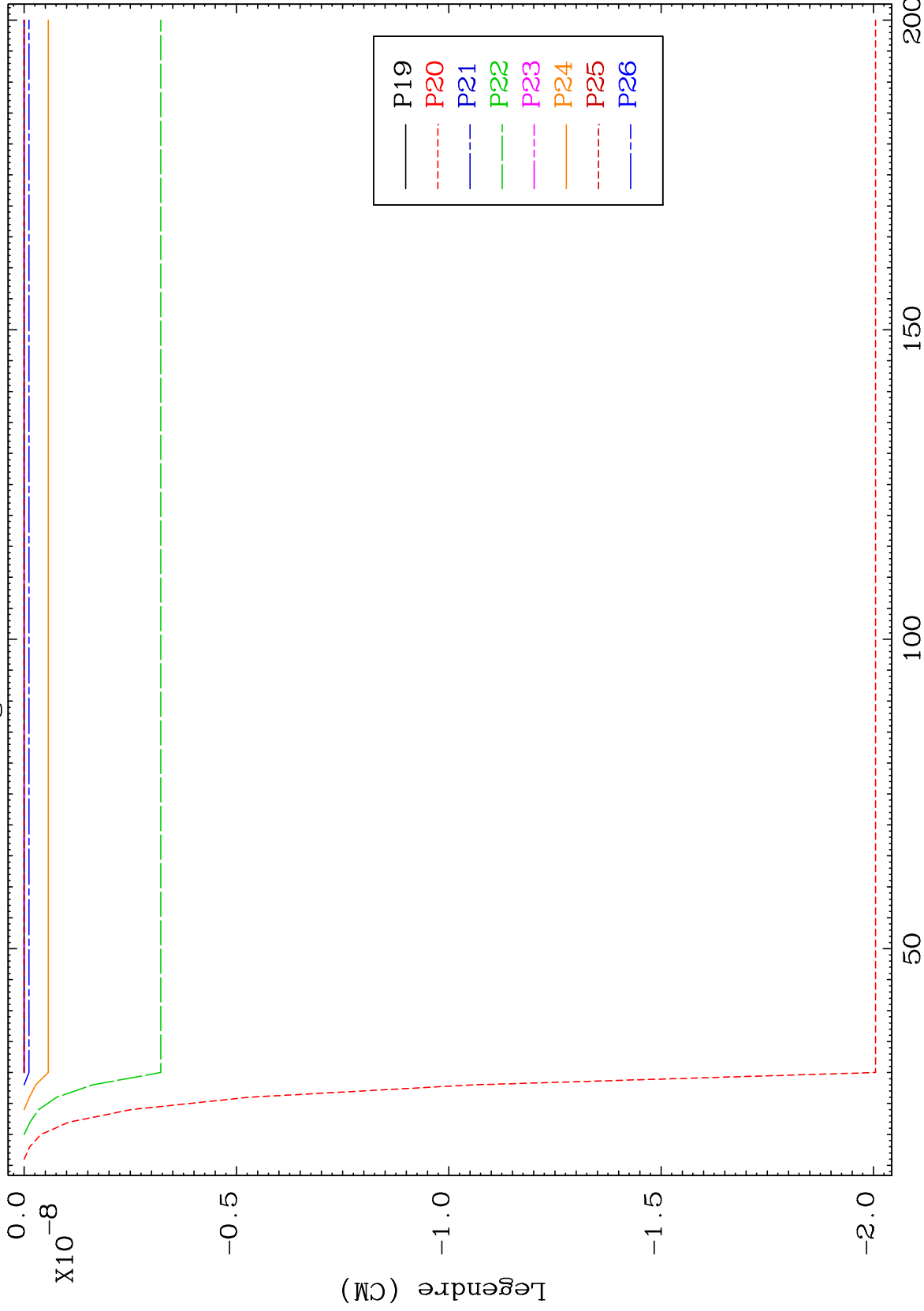
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17-Cl-36

MAT 1728

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

17-C1-36



44

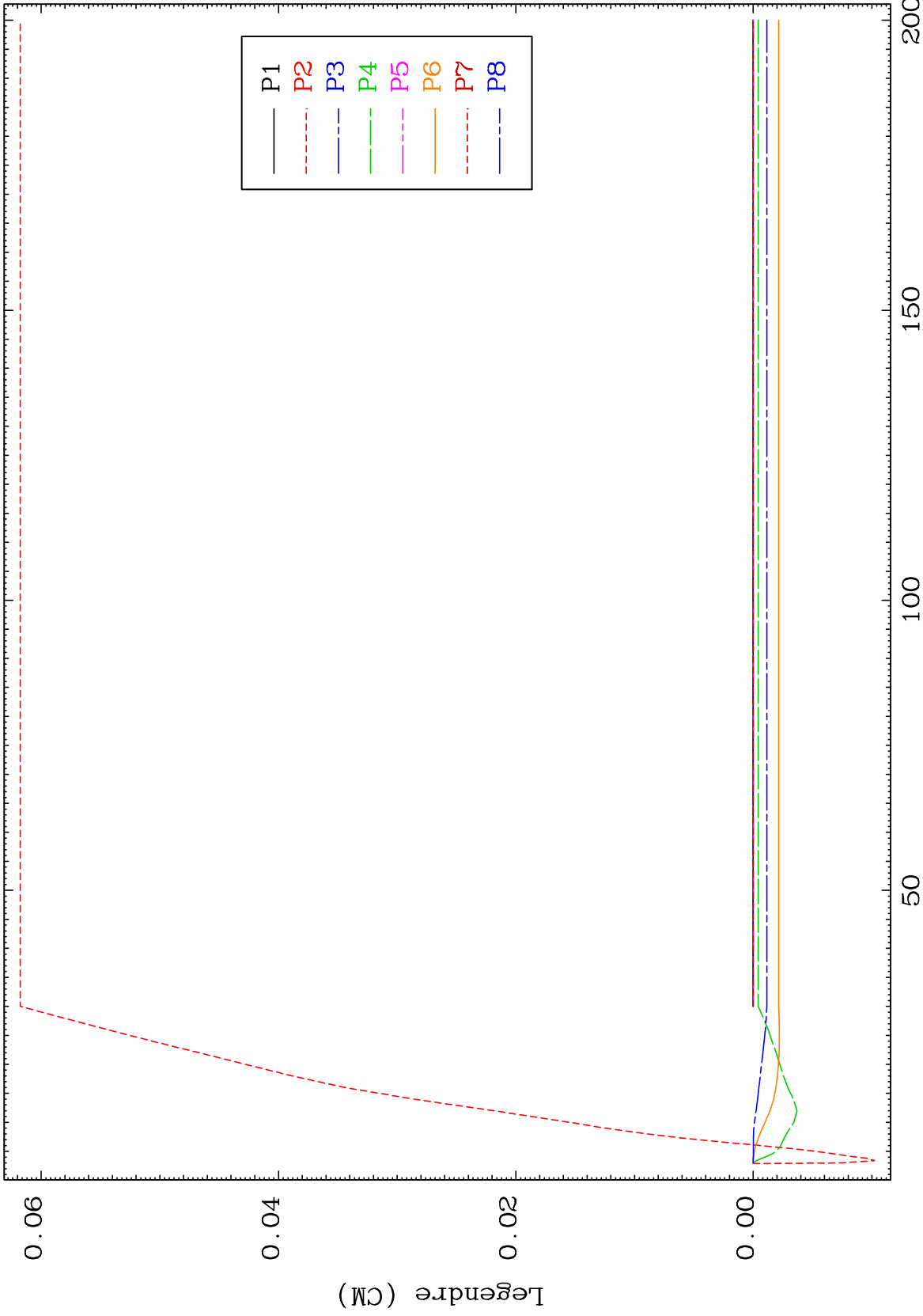
Incident Energy (MeV)

17-C1-36

MAT 1728

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

17-Cl-36

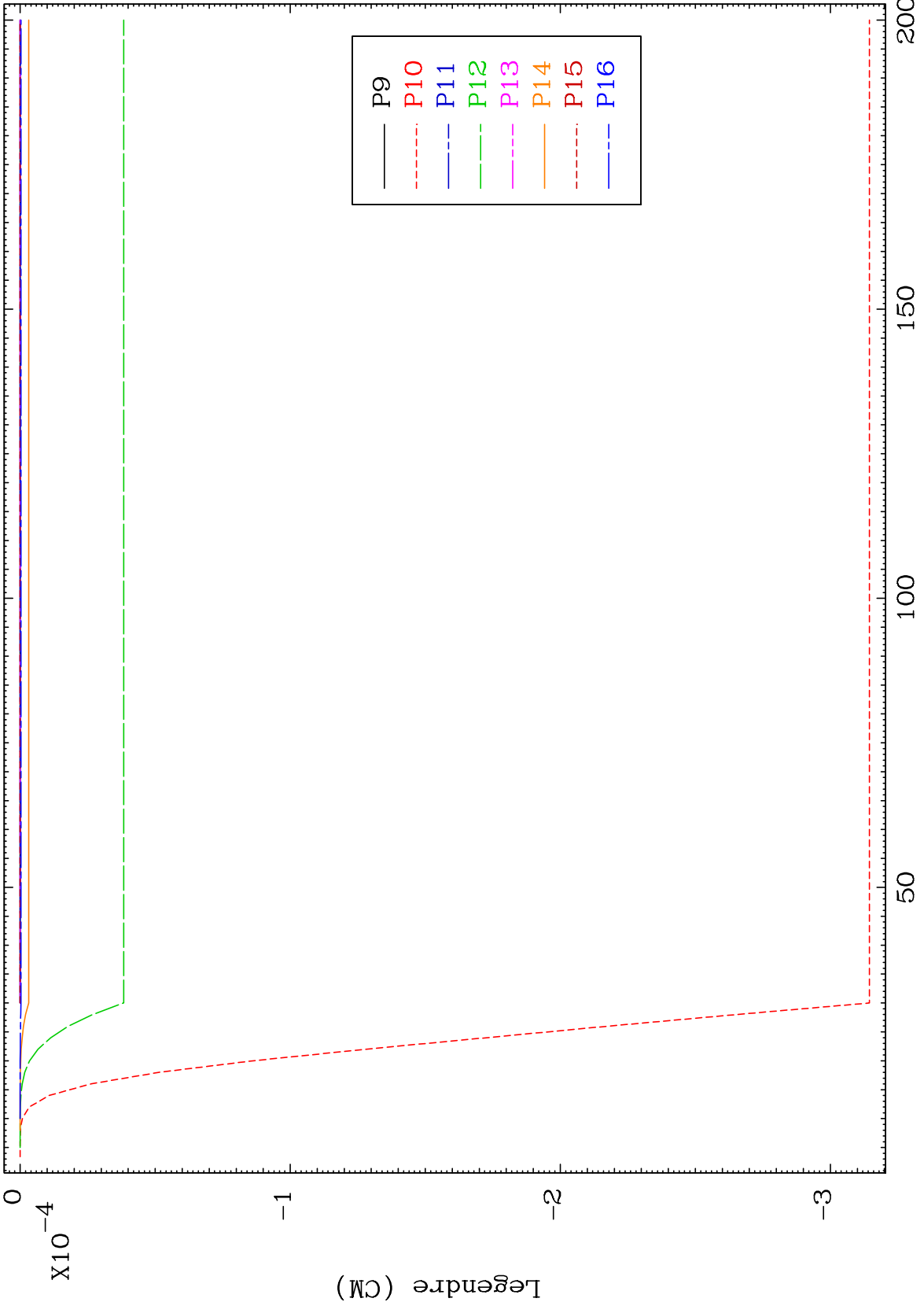


45

Incident Energy (MeV)

17-Cl-36

MAT 1728 MT= 60 (n,n') Level Legendre Coefficients 17-Cl-36

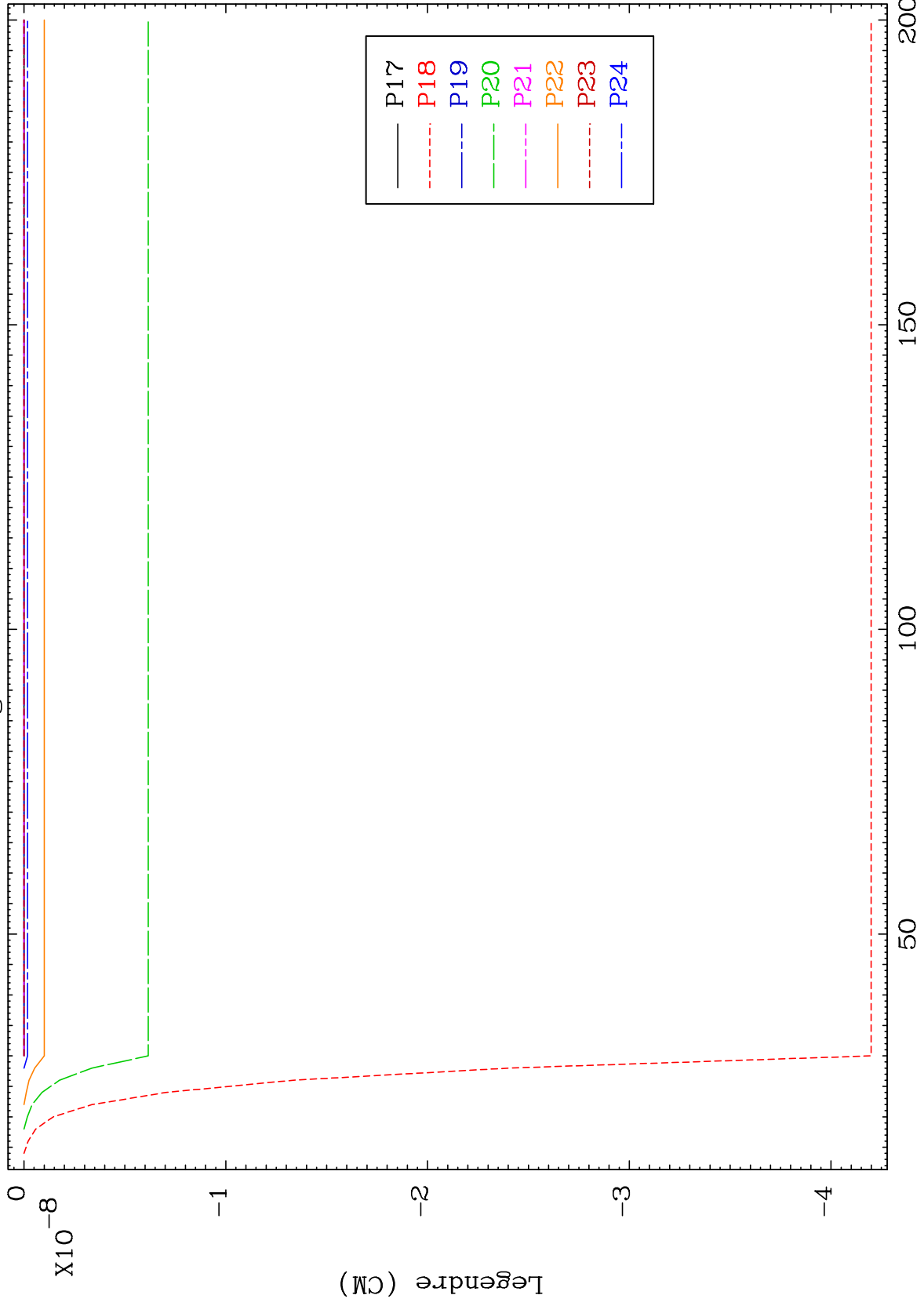


46 Incident Energy (MeV) 17-Cl-36

MAT 1728

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

17-CI-36



17-CI-36

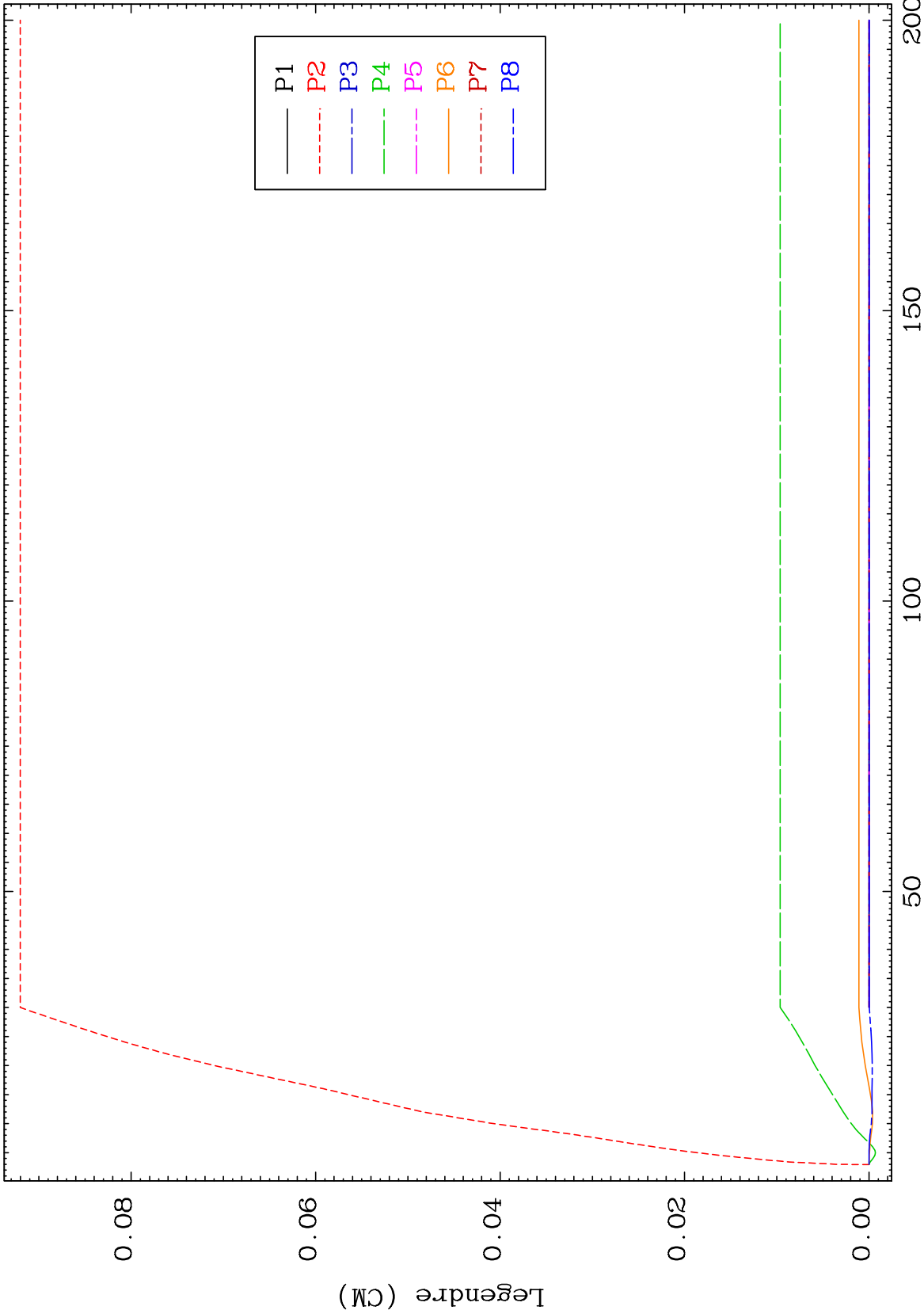
Incident Energy (MeV)

47

MAT 1728

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

17-CI-36



48

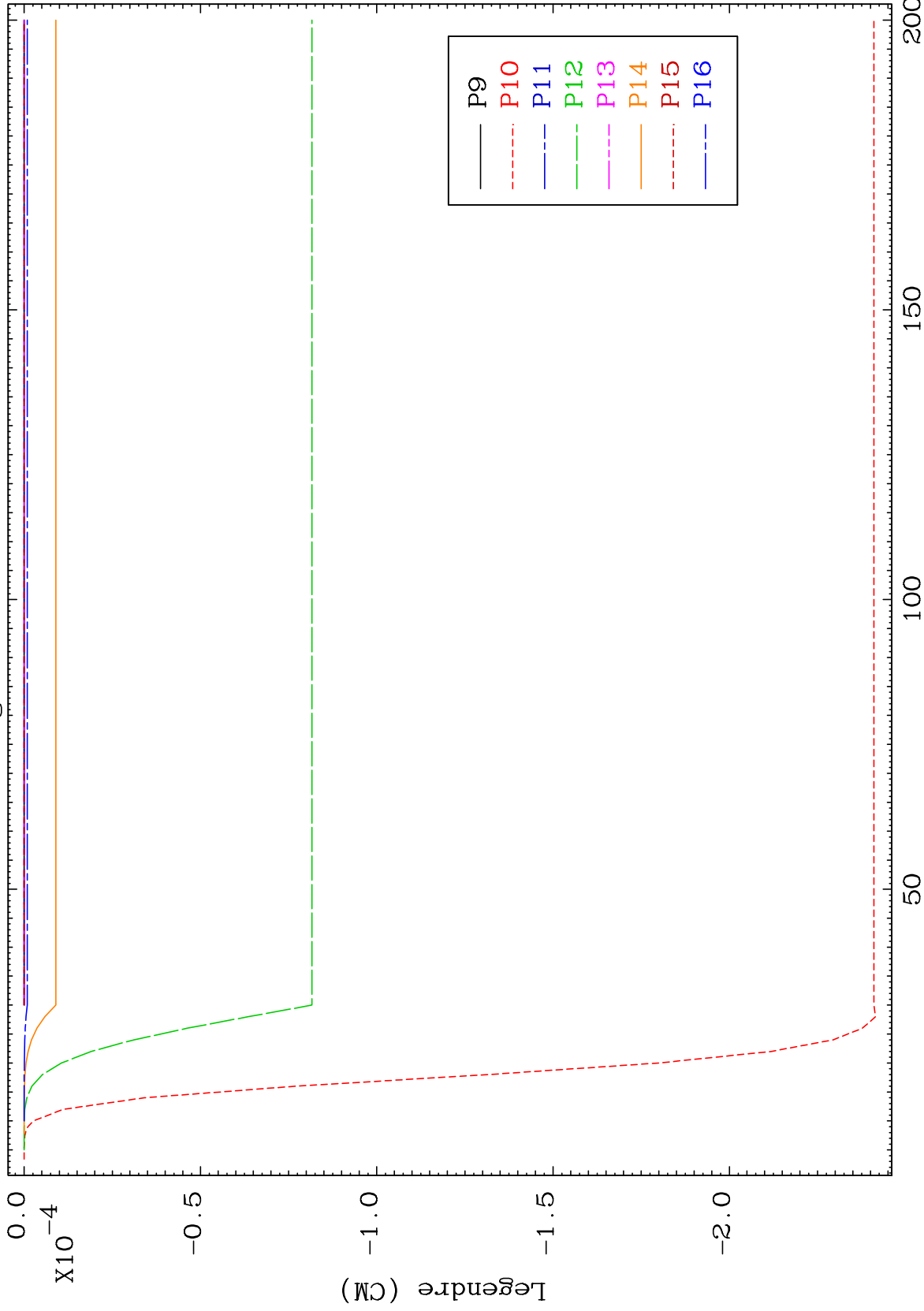
Incident Energy (MeV)

17-CI-36

MAT 1728

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

17-Cl-36



49

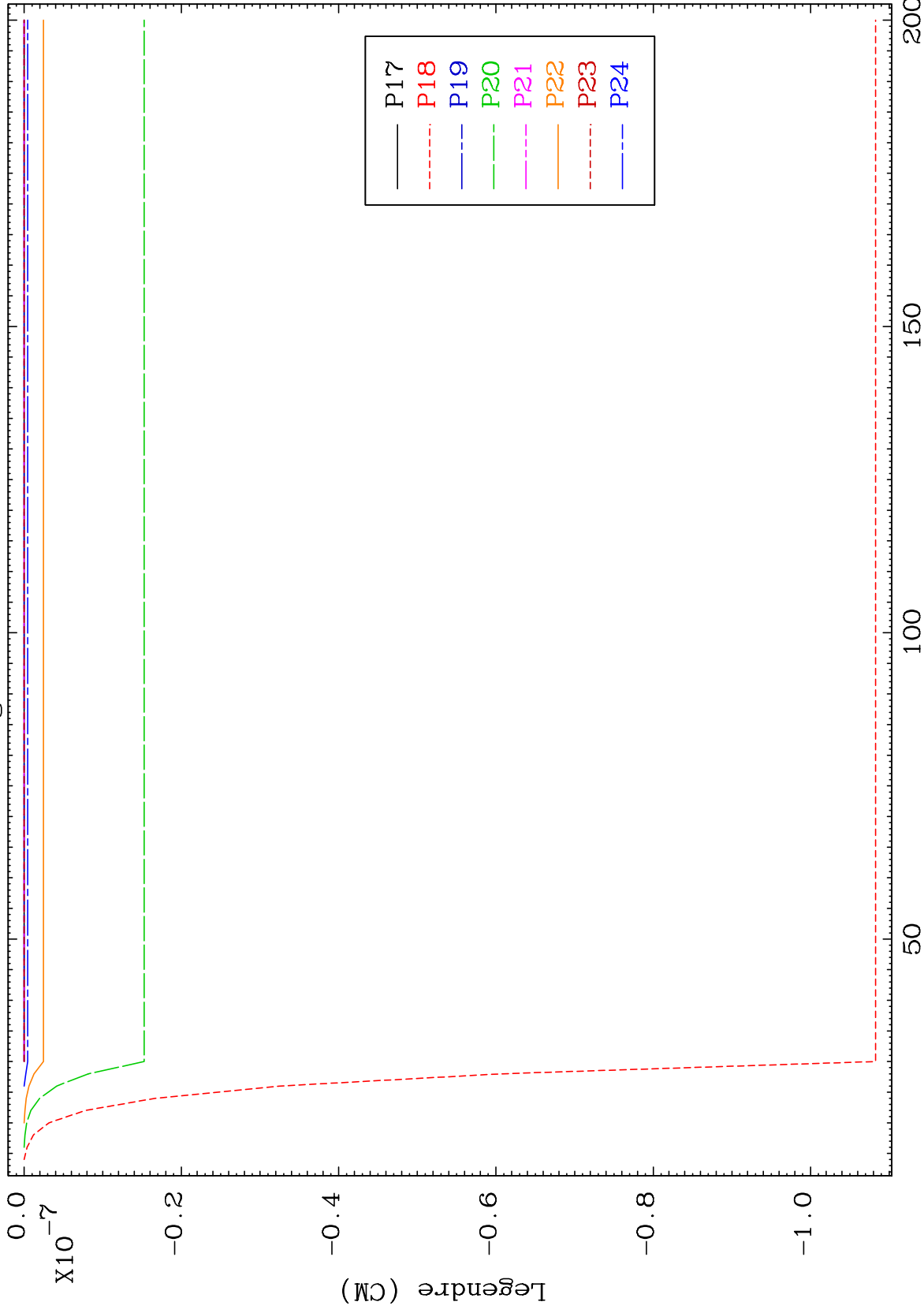
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-C1-36



17-C1-36

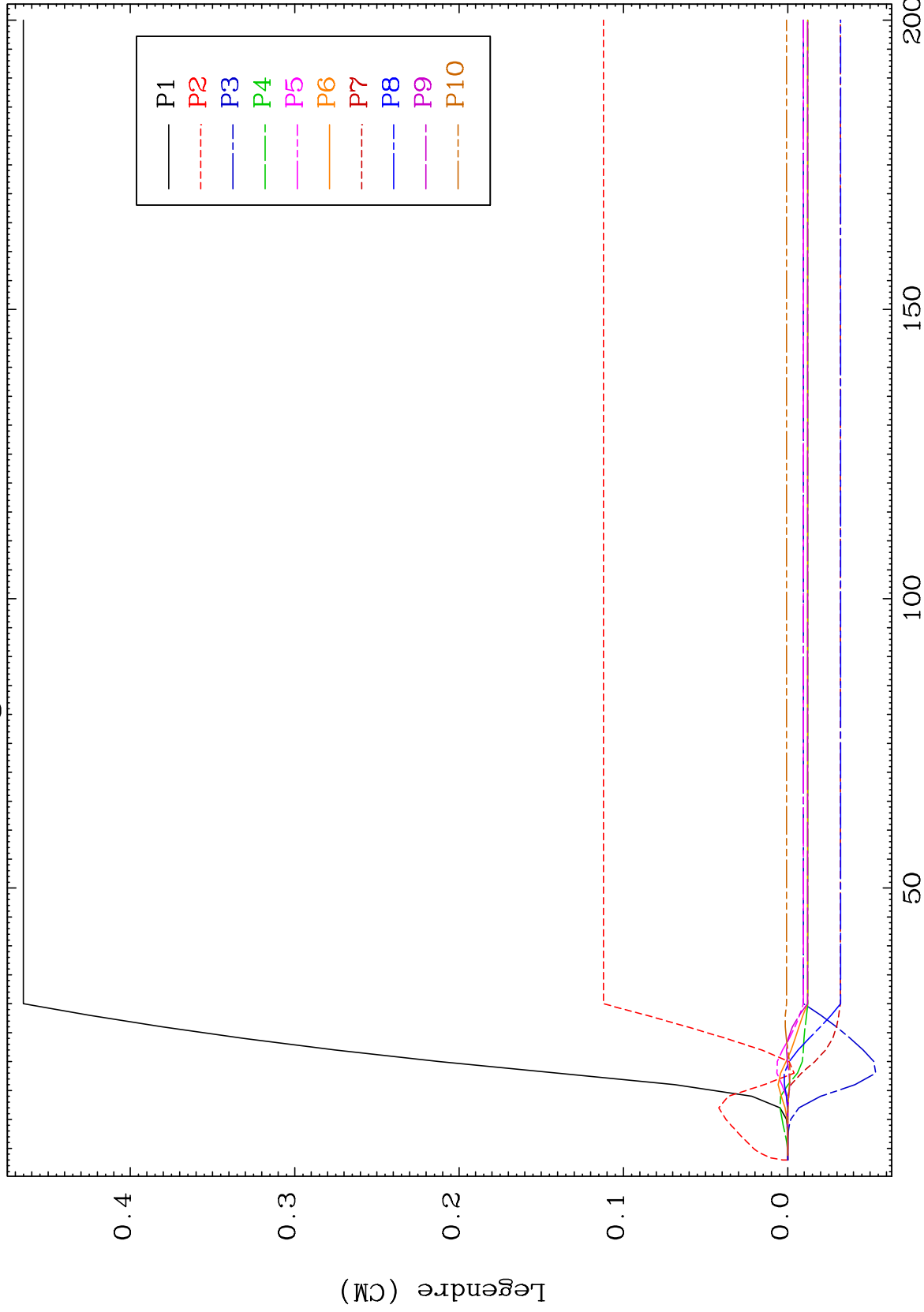
Incident Energy (MeV)

50

MAT 1728

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

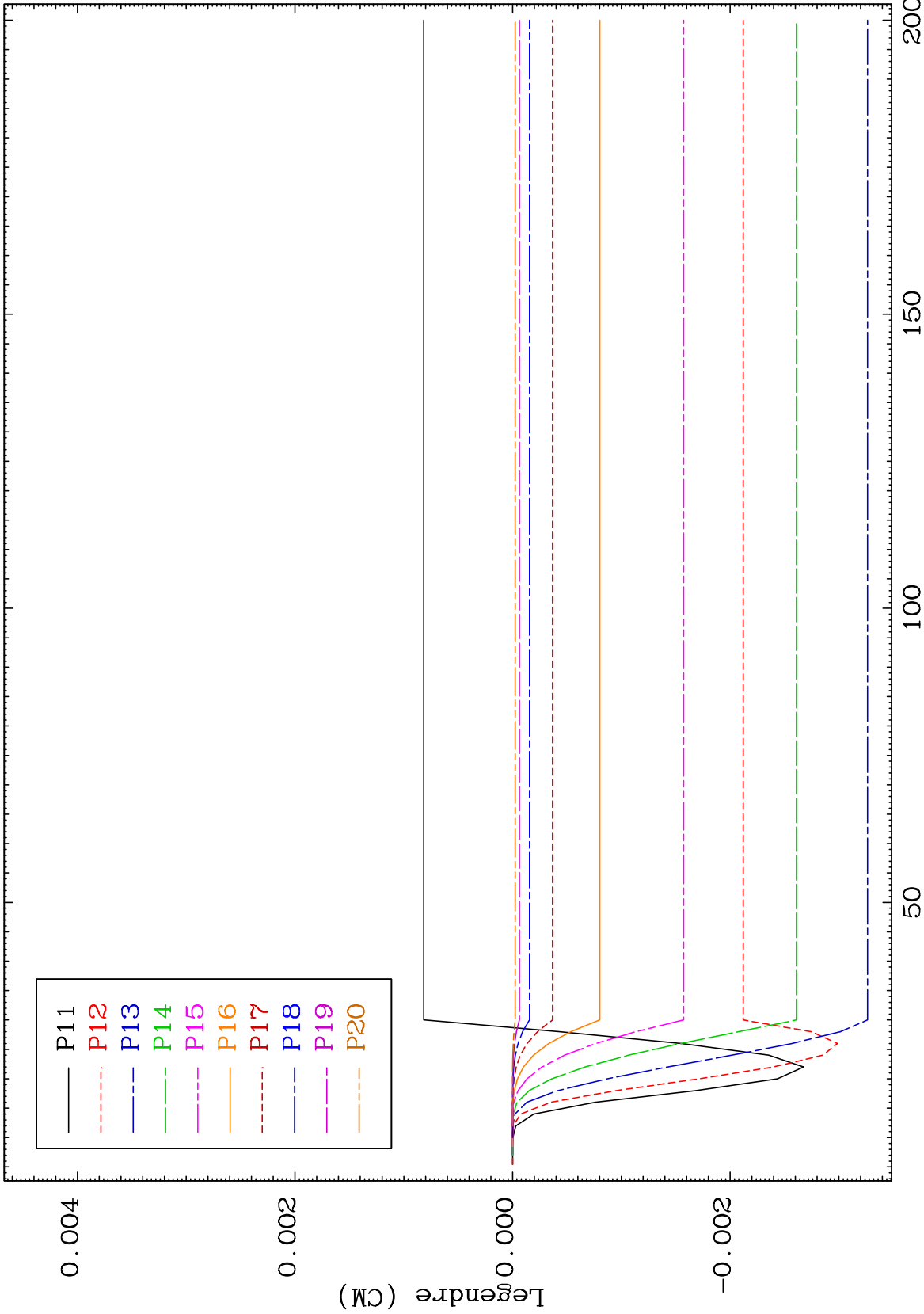
17-Cl-36



51

Incident Energy (MeV)

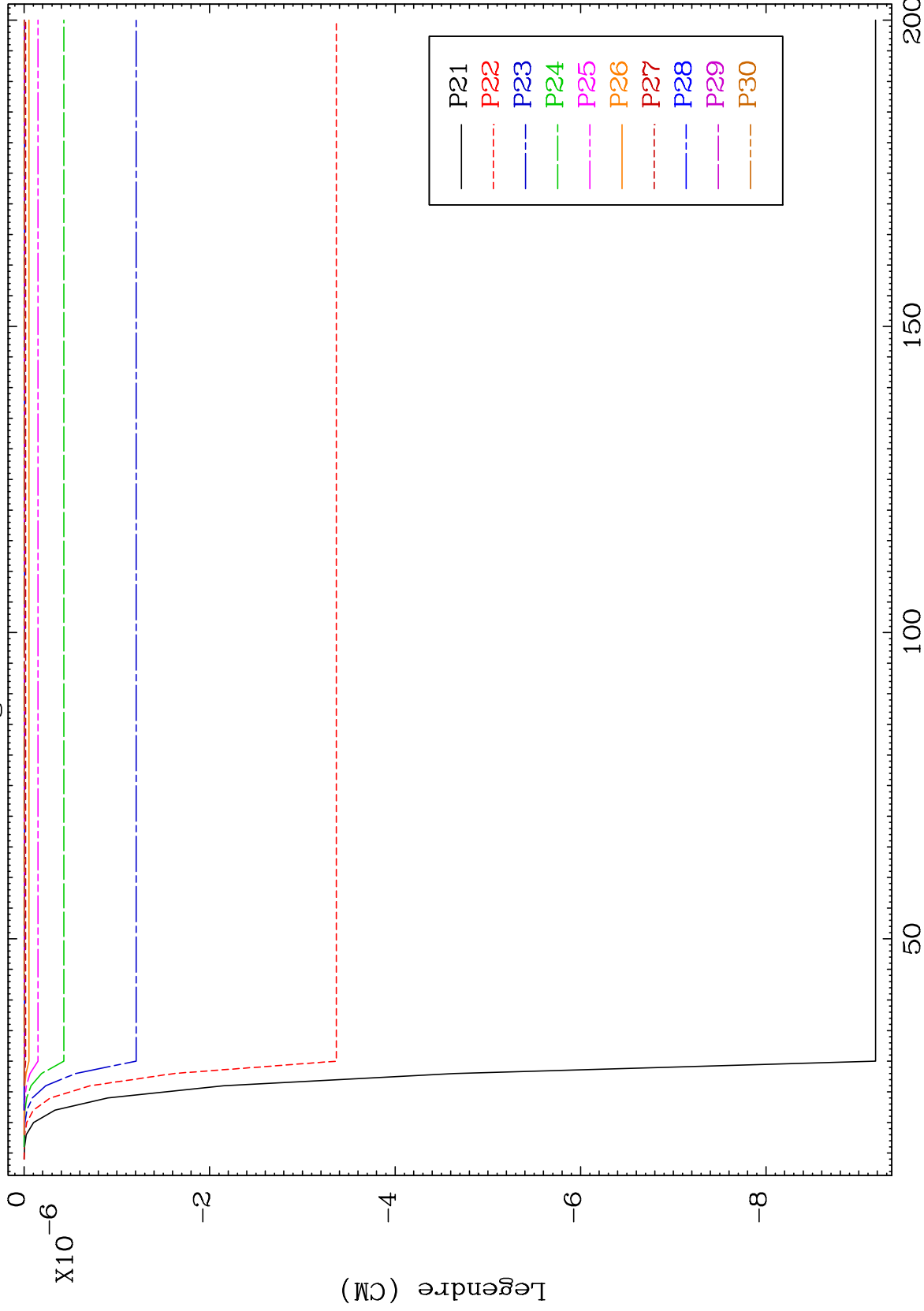
17-Cl-36



MAT 1728

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

17-C1-36



53

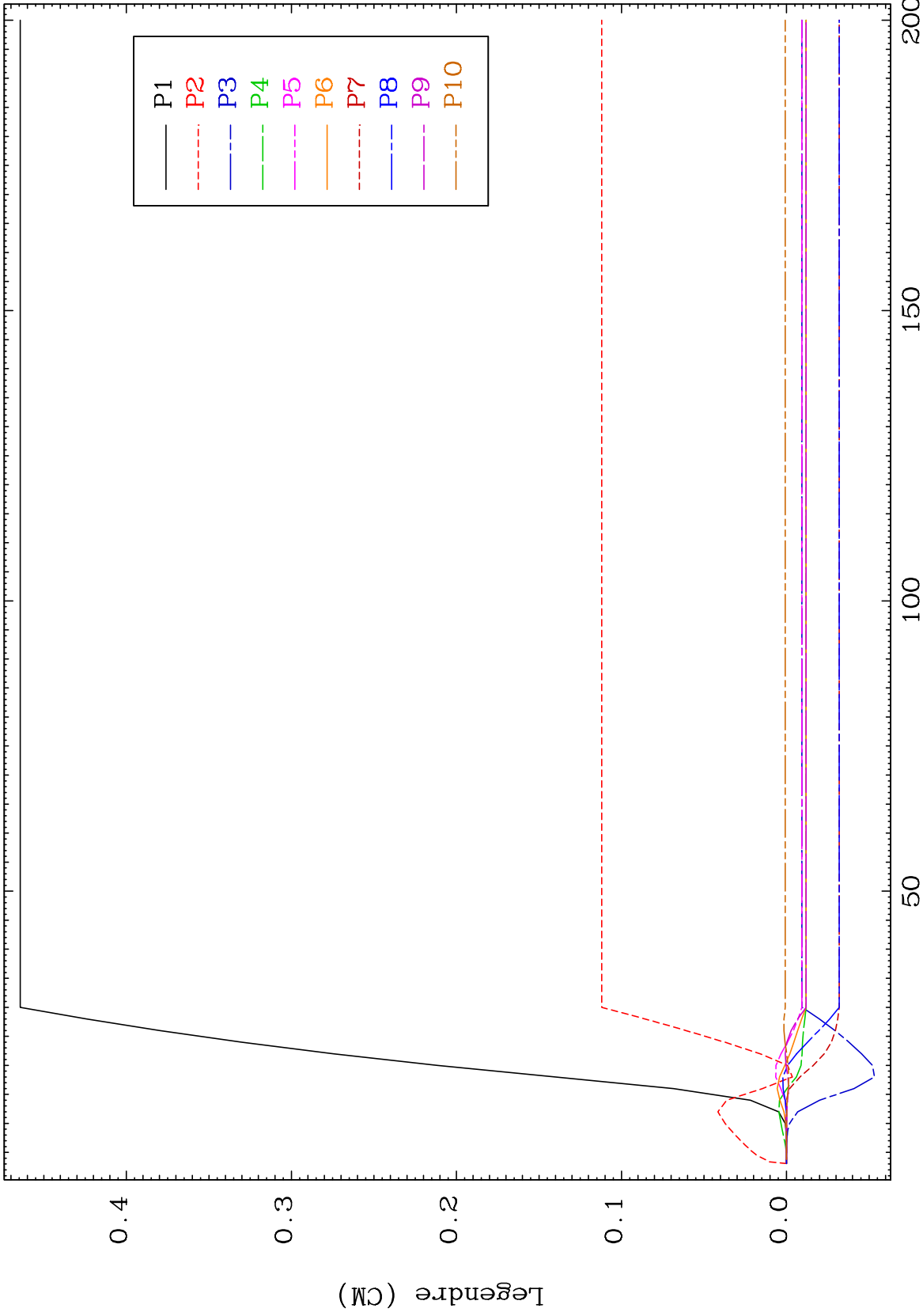
Incident Energy (MeV)

17-C1-36

MAT 1728

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

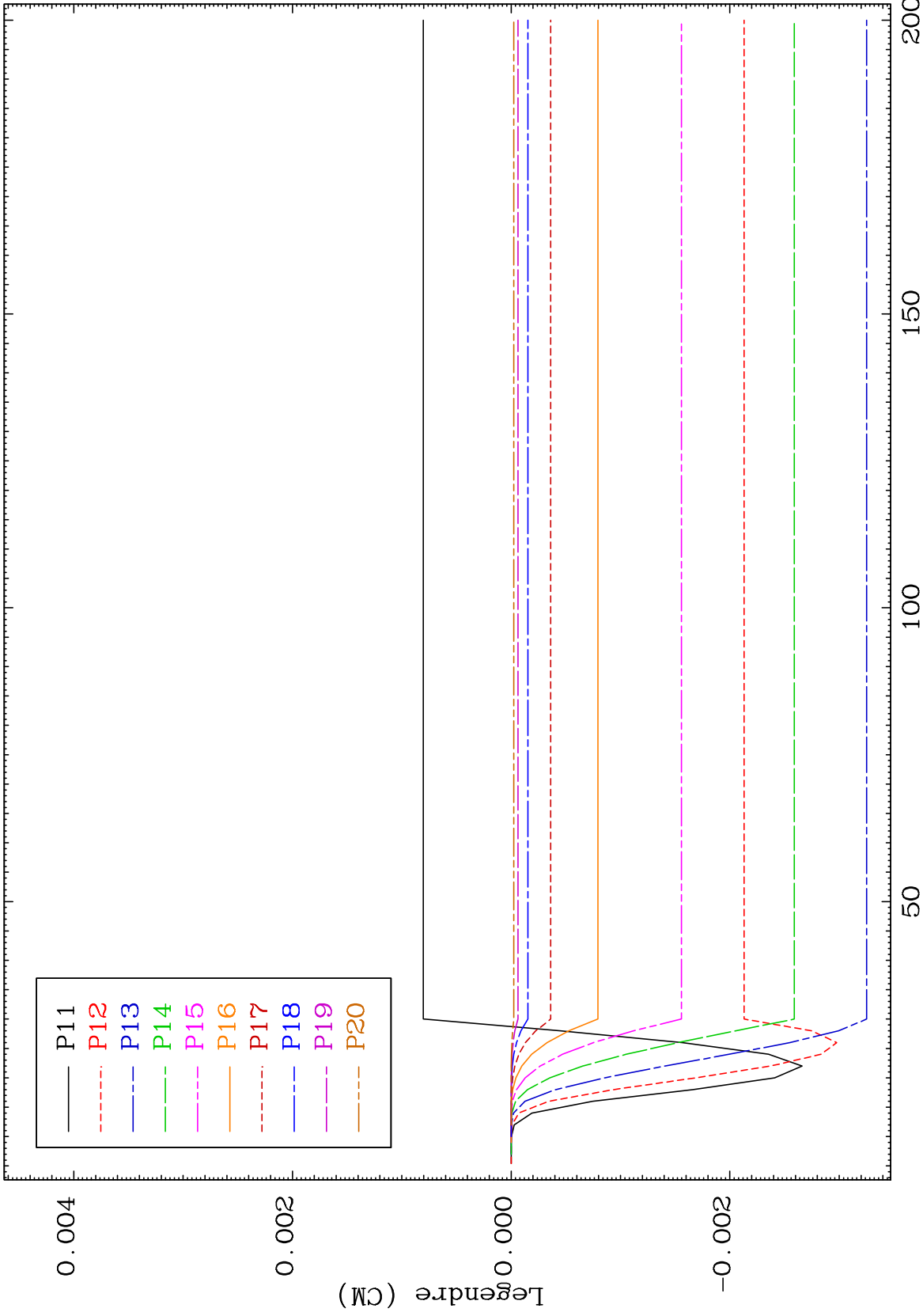
17-Cl-36



54

Incident Energy (MeV)

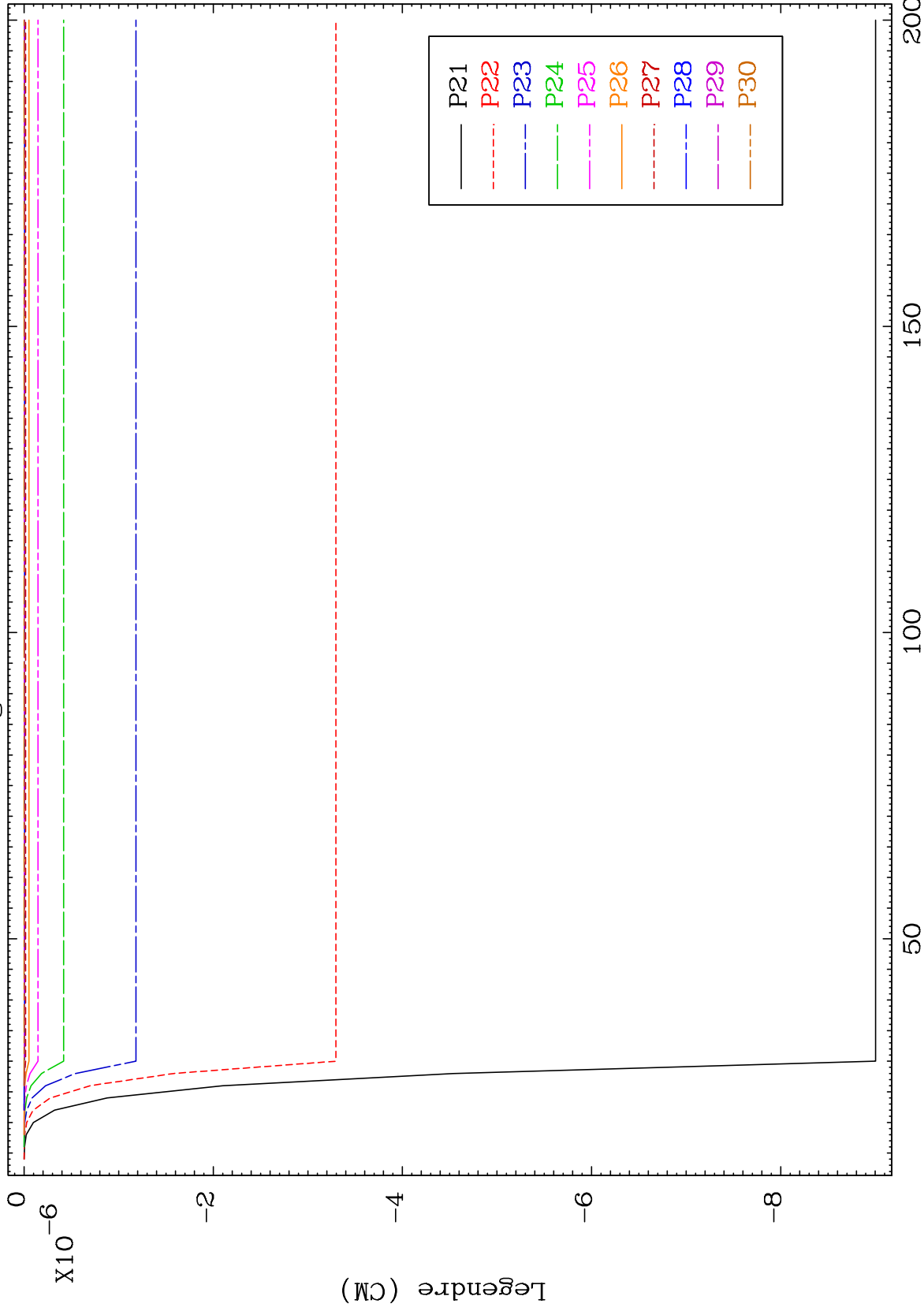
17-Cl-36



MAT 1728

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

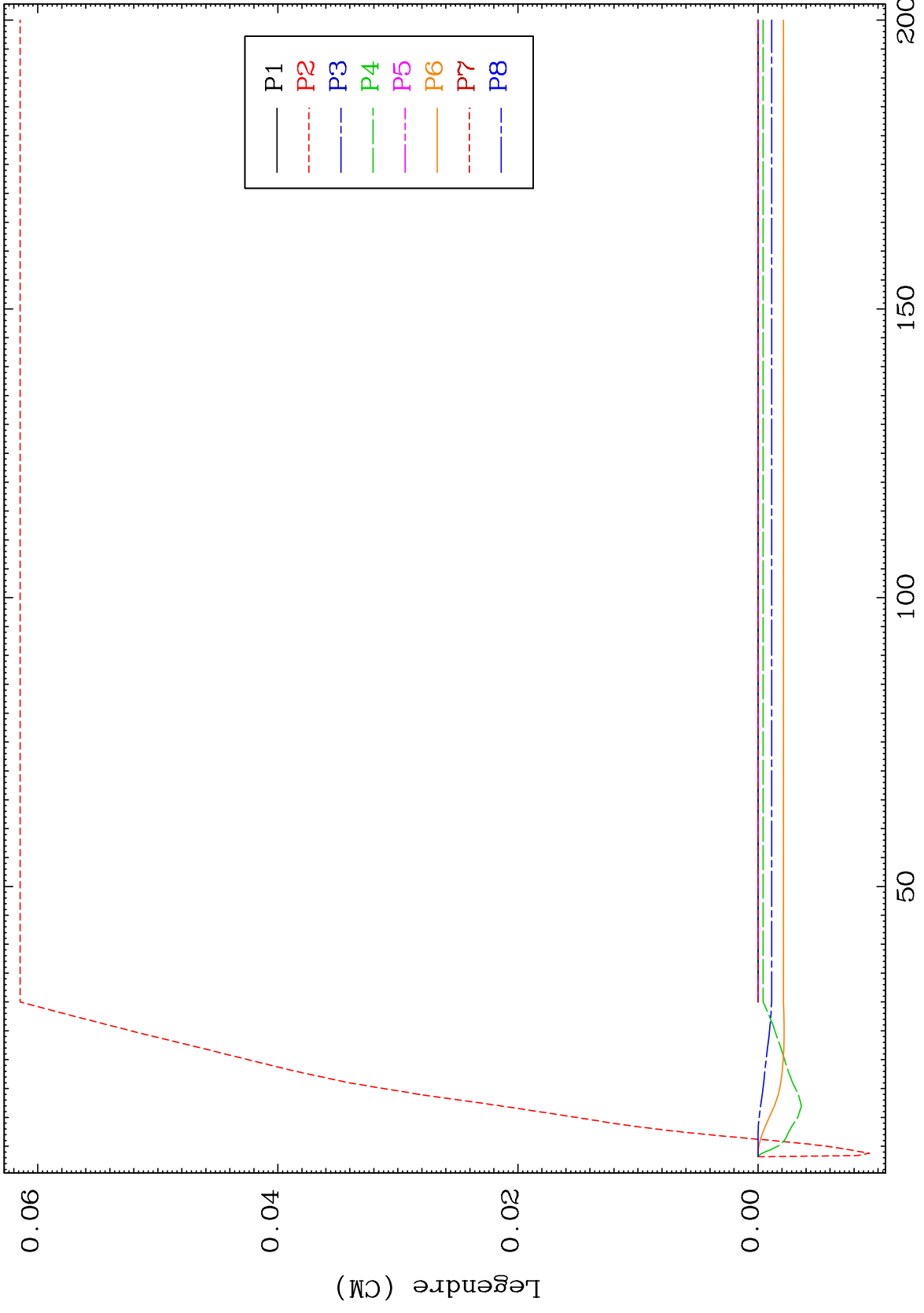
17-C1-36



56

Incident Energy (MeV)

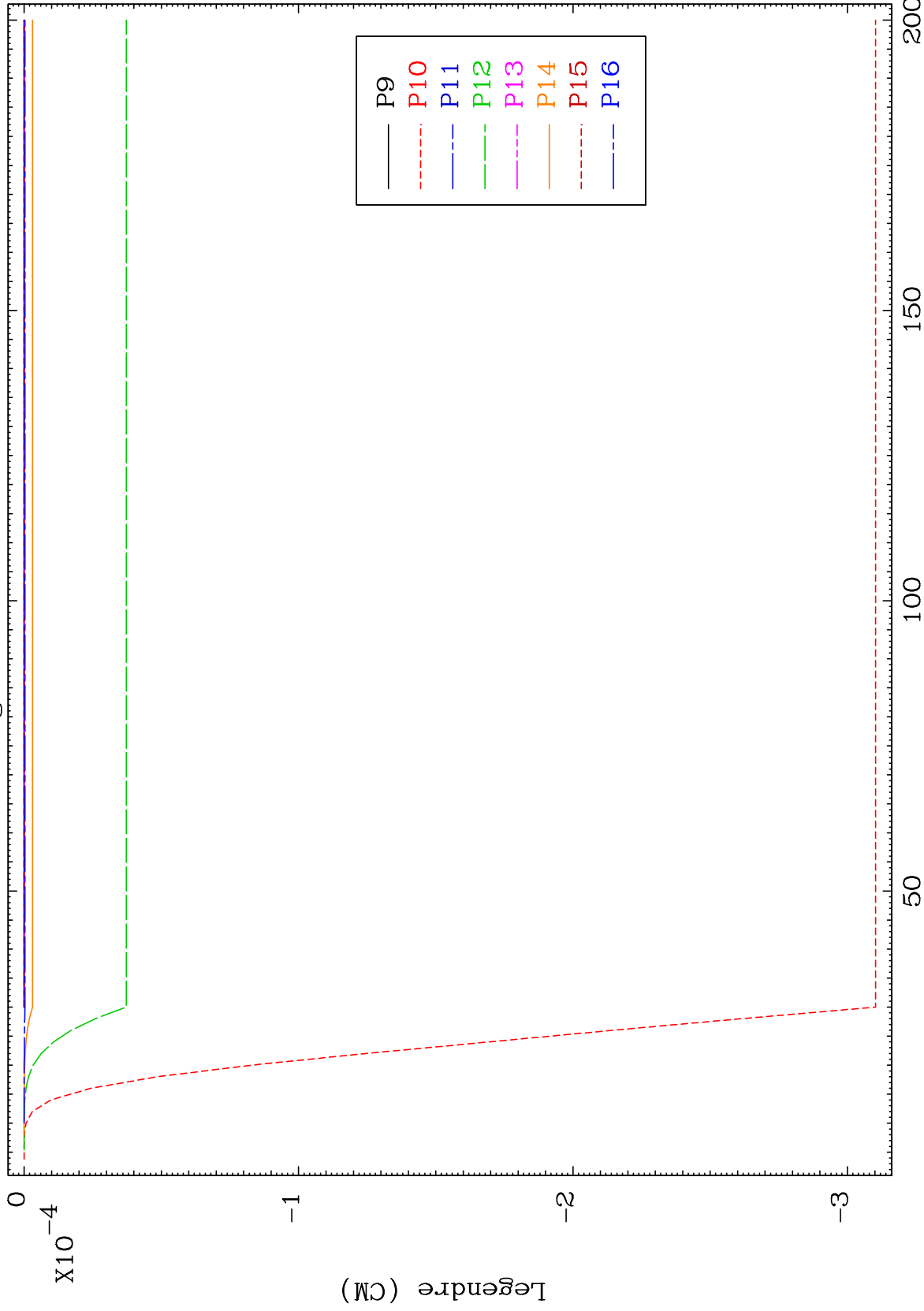
17-C1-36



MAT 1728

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

17-Cl-36



58

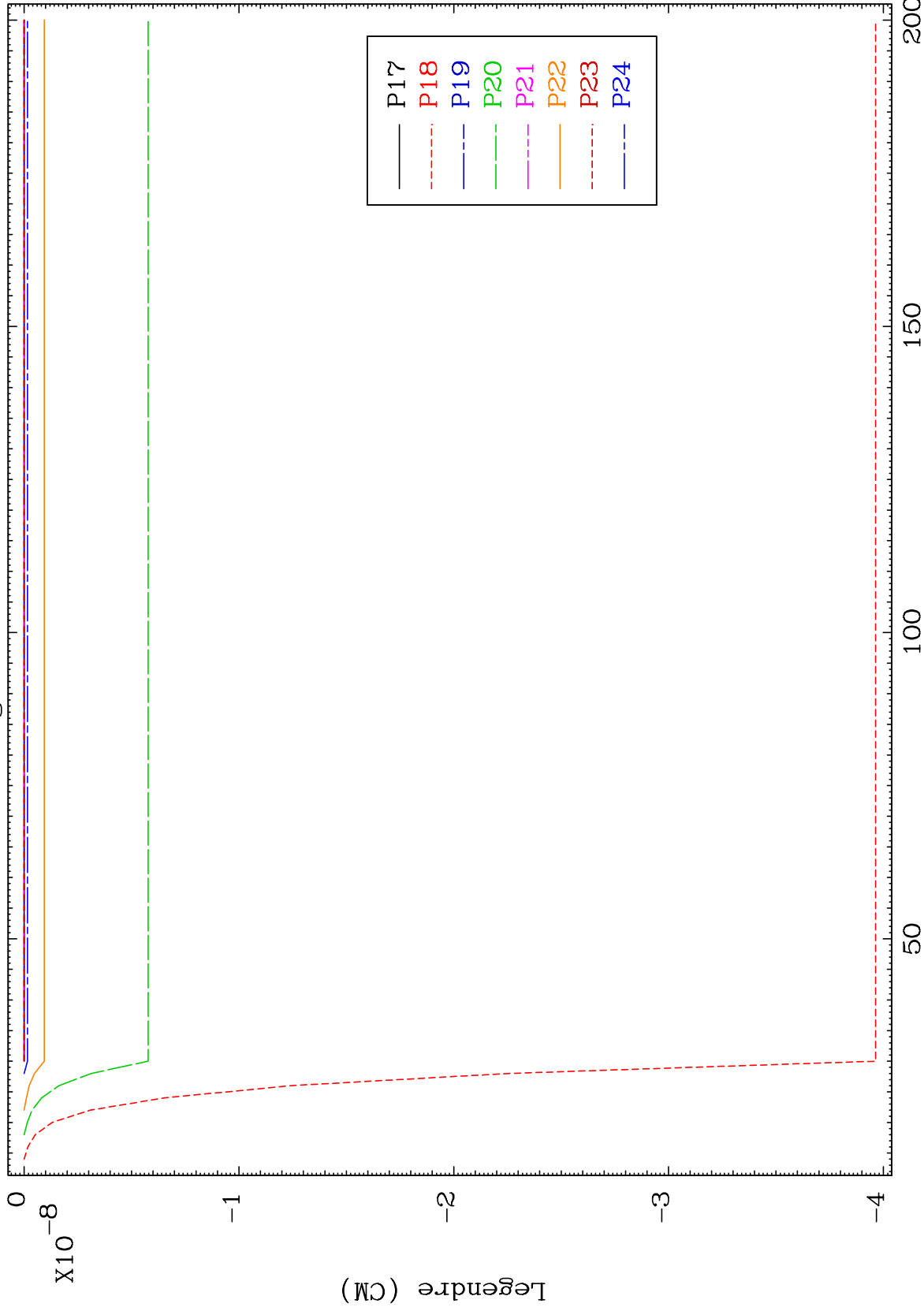
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-C1-36

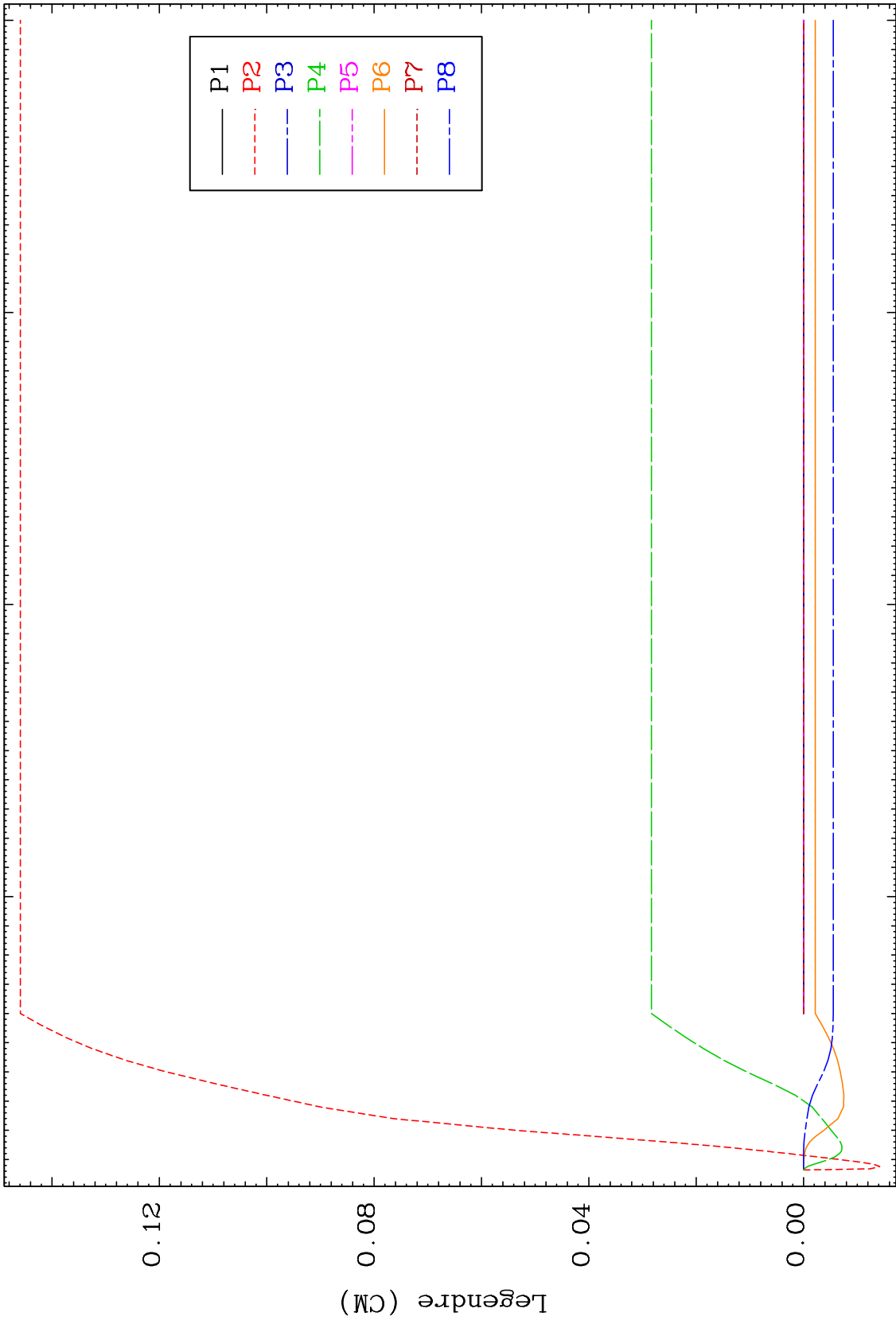


59

Incident Energy (MeV)

17-C1-36

MAT 1728 MT= 65 (n,n') Level Legendre Coefficients 17-Cl-36

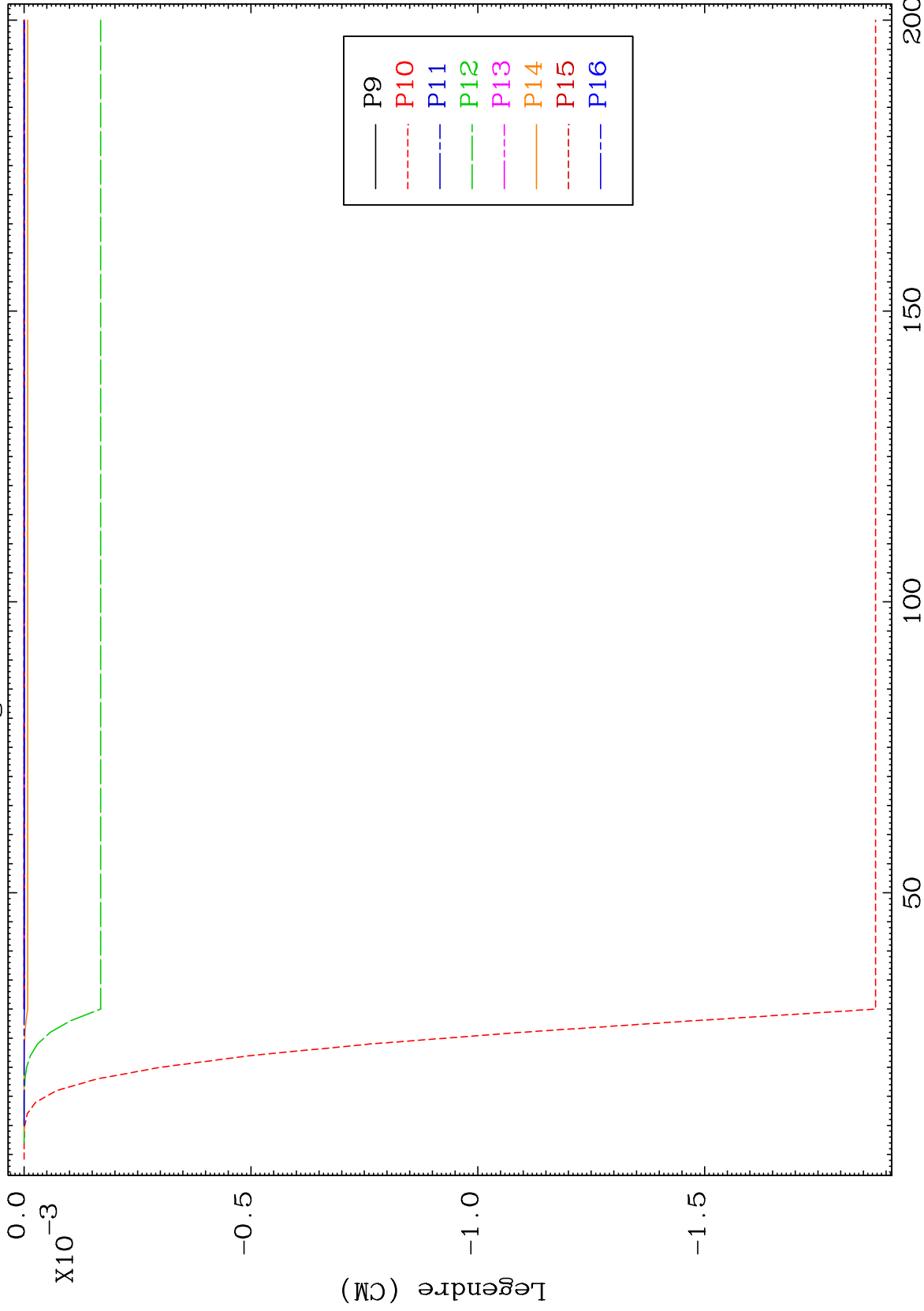


17-Cl-36

MAT 1728

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

17-Cl-36



61

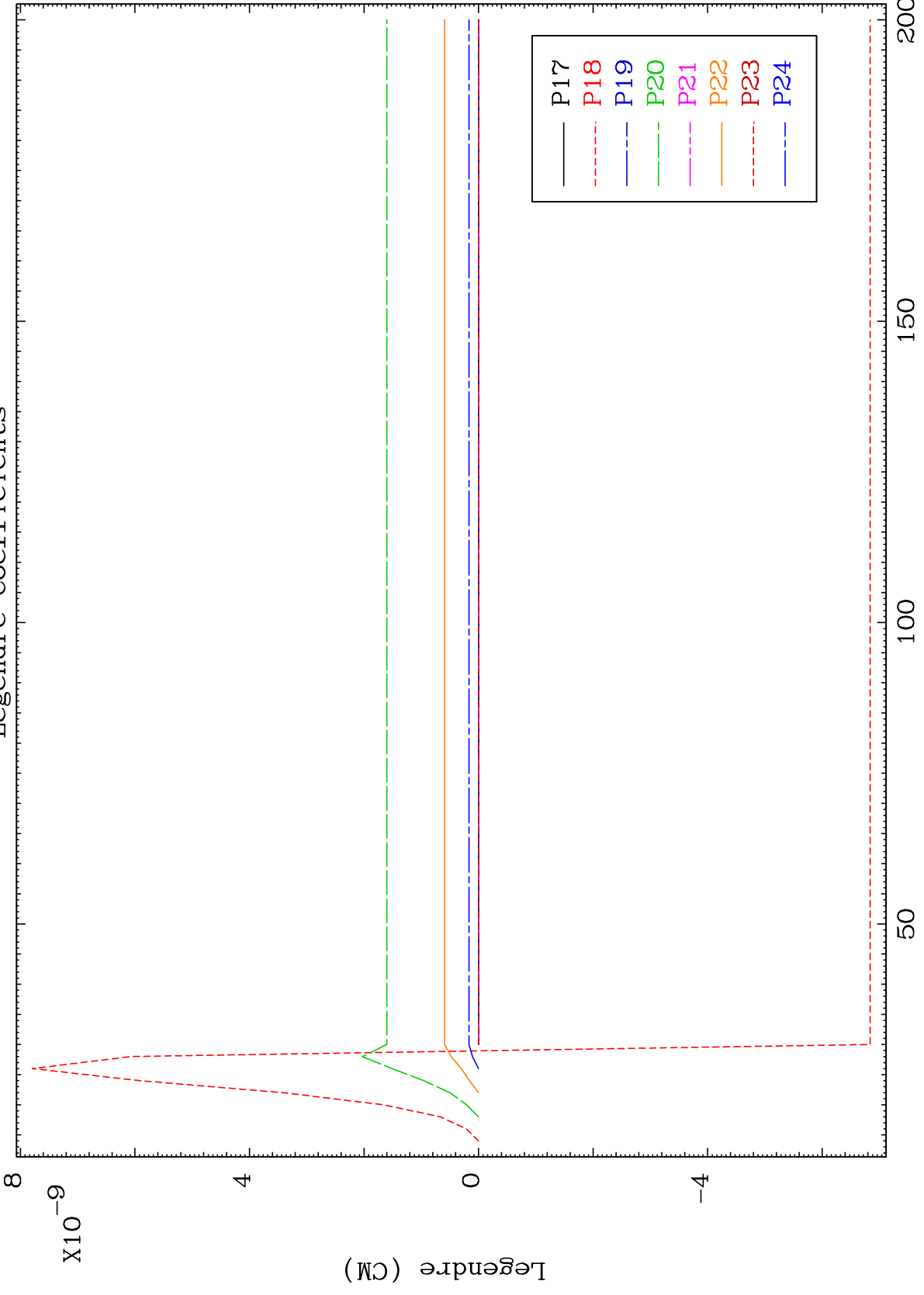
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



62

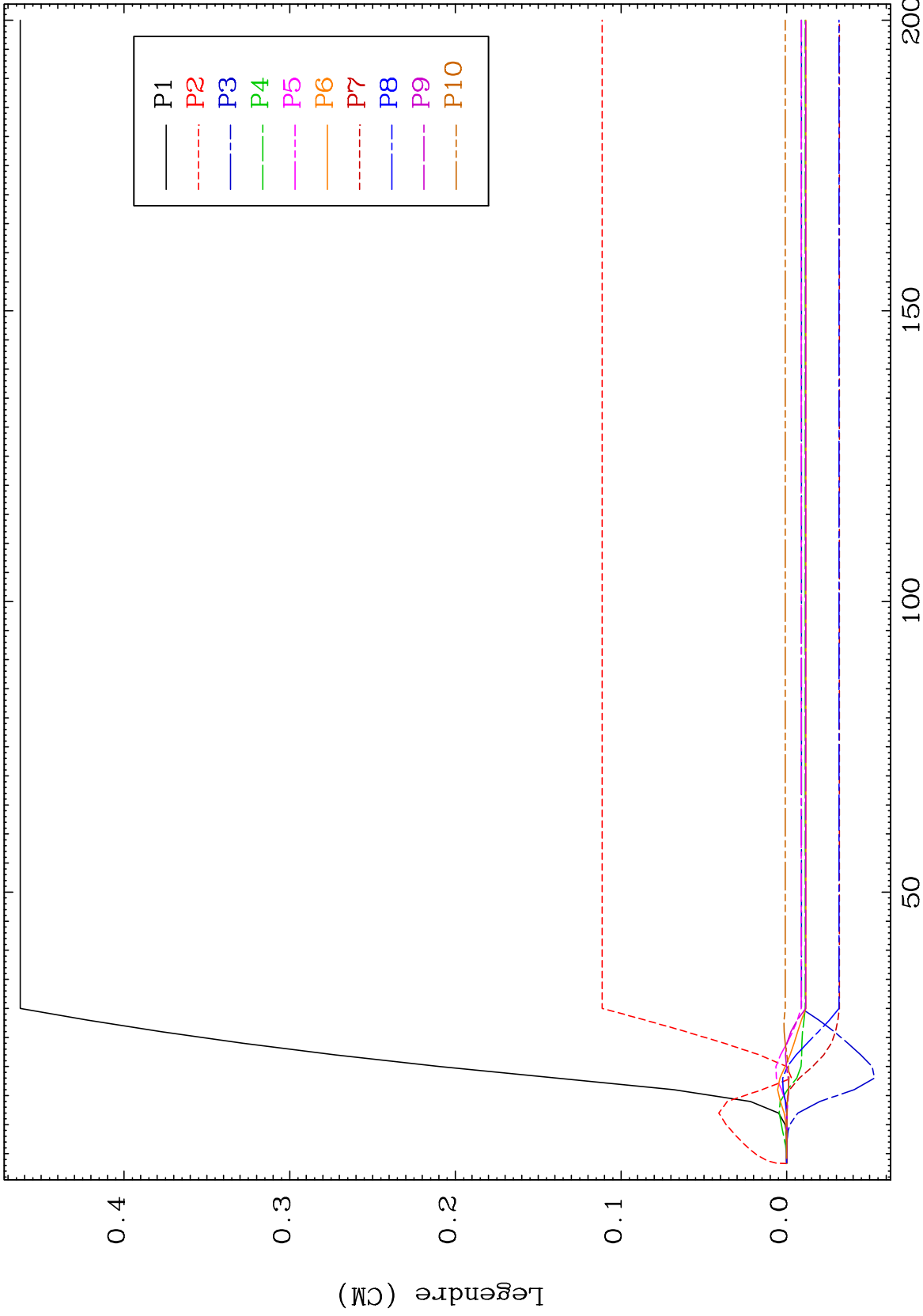
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

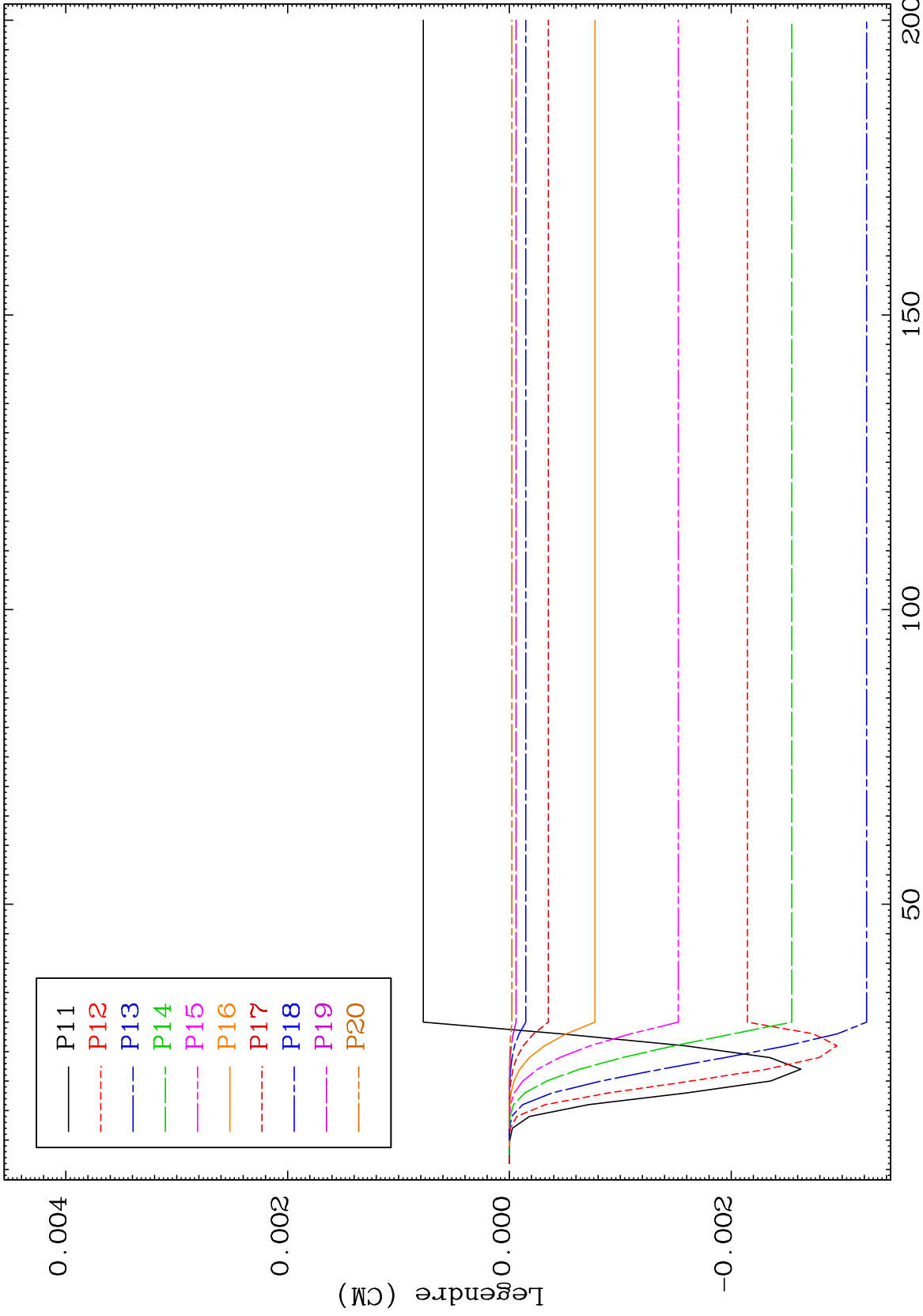
17-Cl-36



63

Incident Energy (MeV)

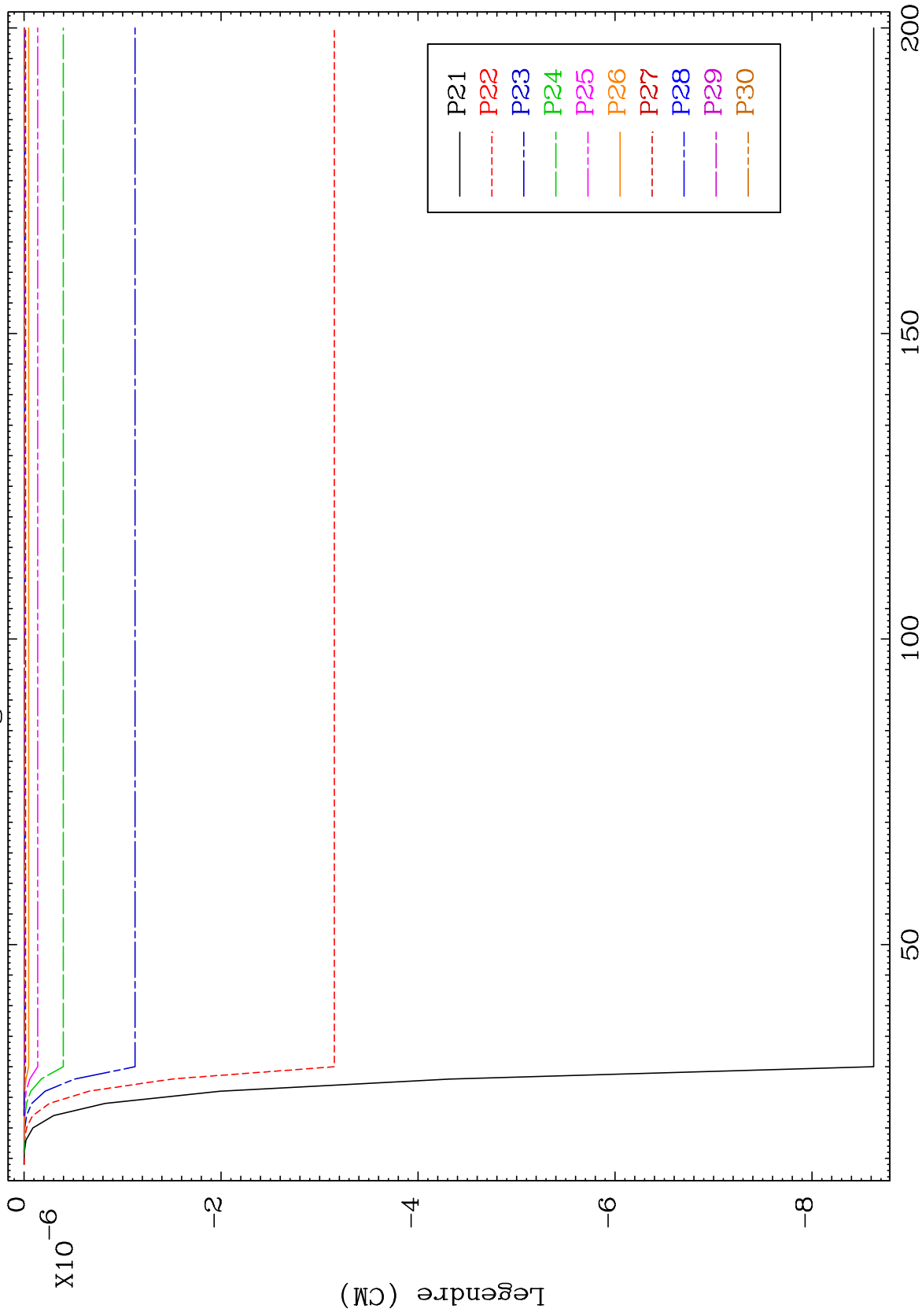
17-Cl-36



MAT 1728

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

17-Cl-36



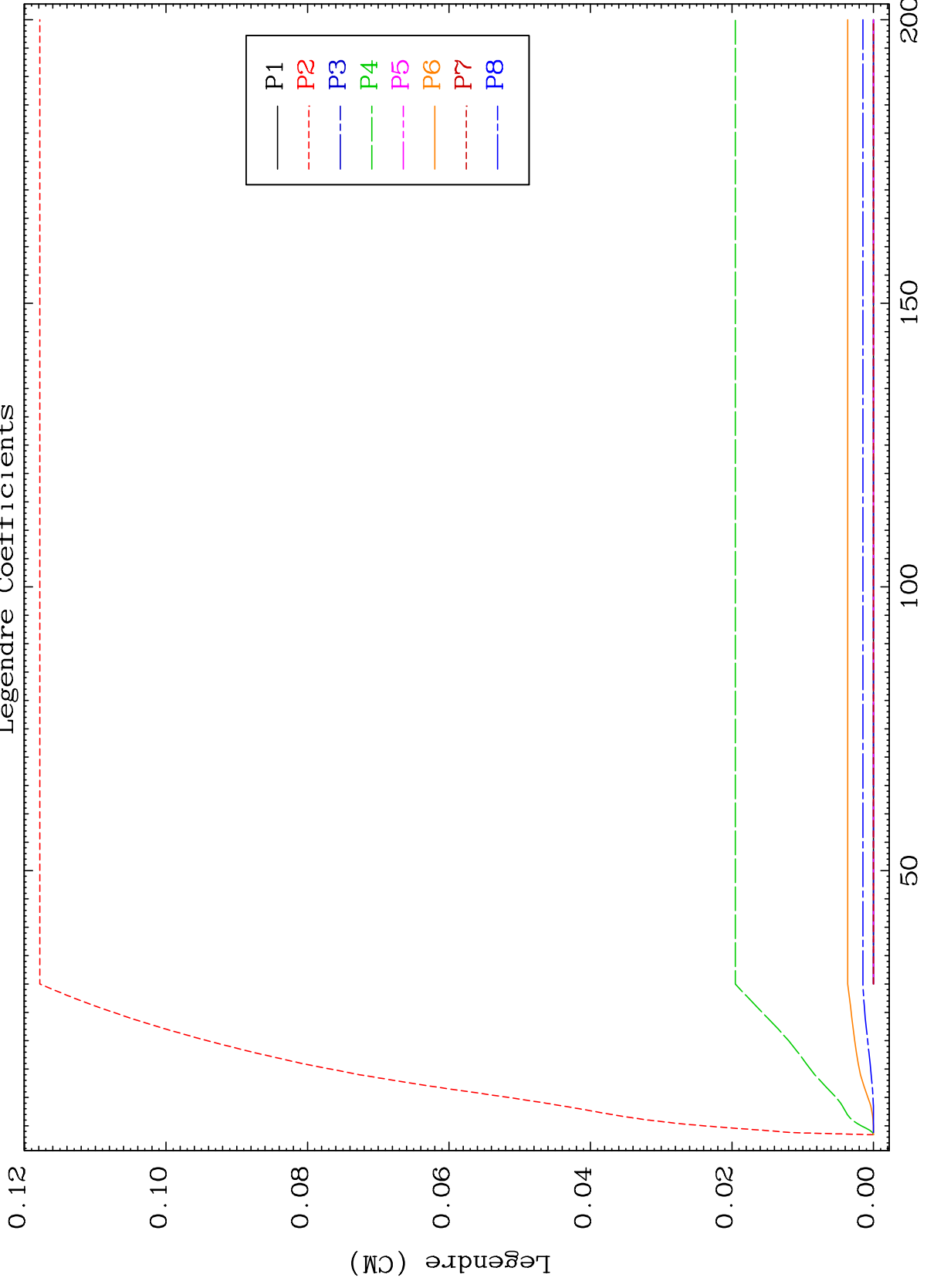
65

Incident Energy (MeV)

17-Cl-36

MAT 1728 MT= 67 (n,n') Level Legendre Coefficients

17-Cl-36



66

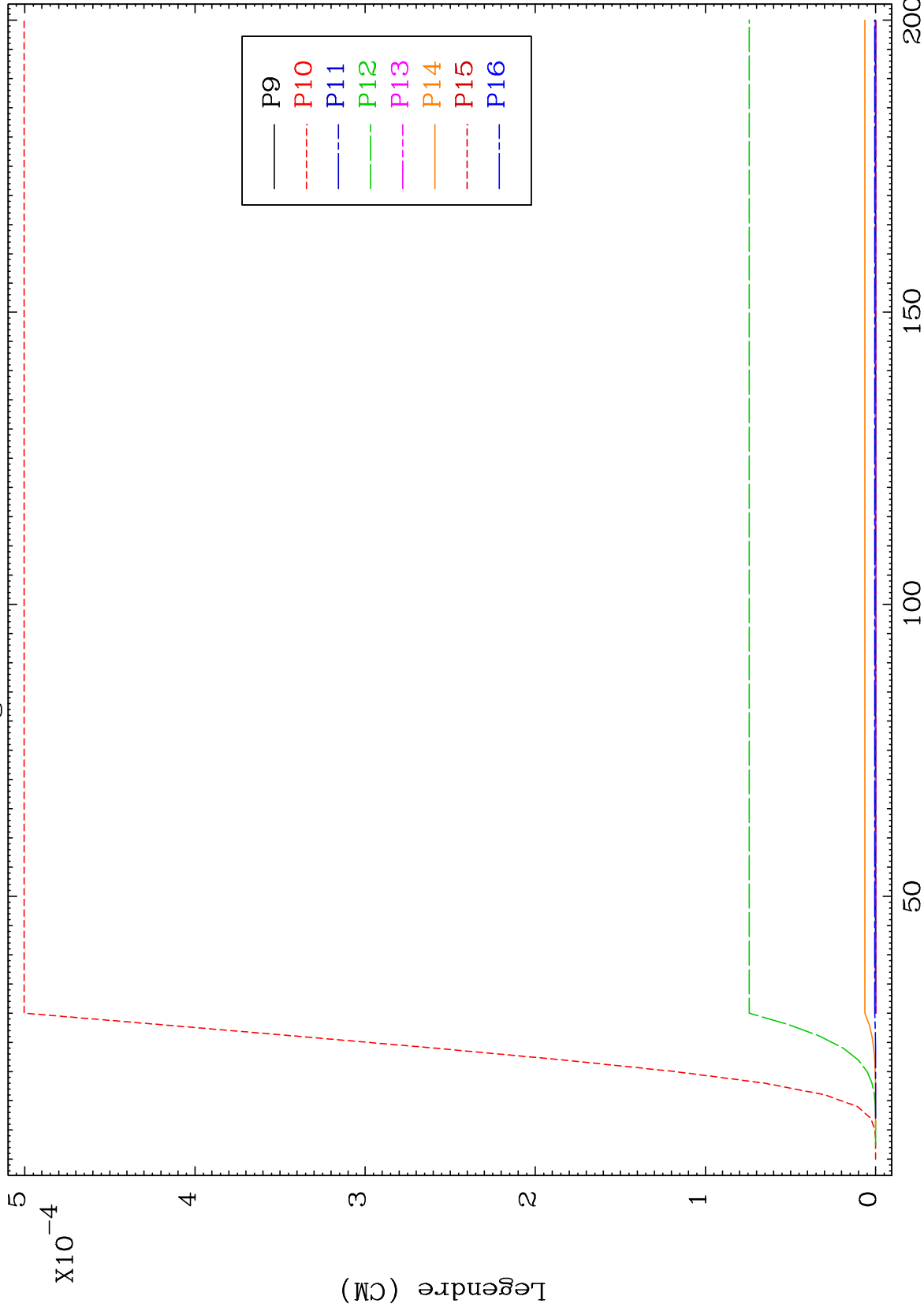
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



67

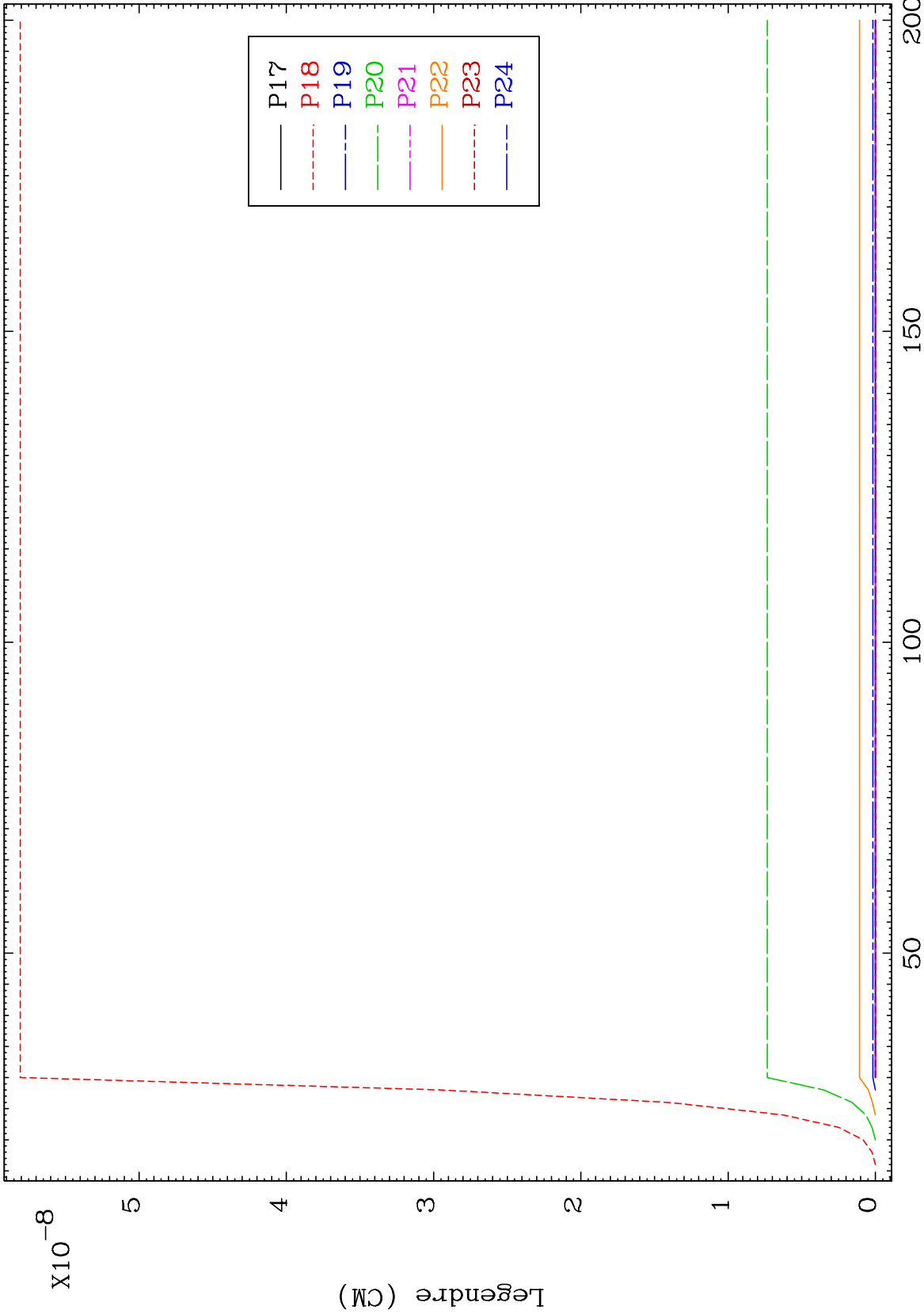
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



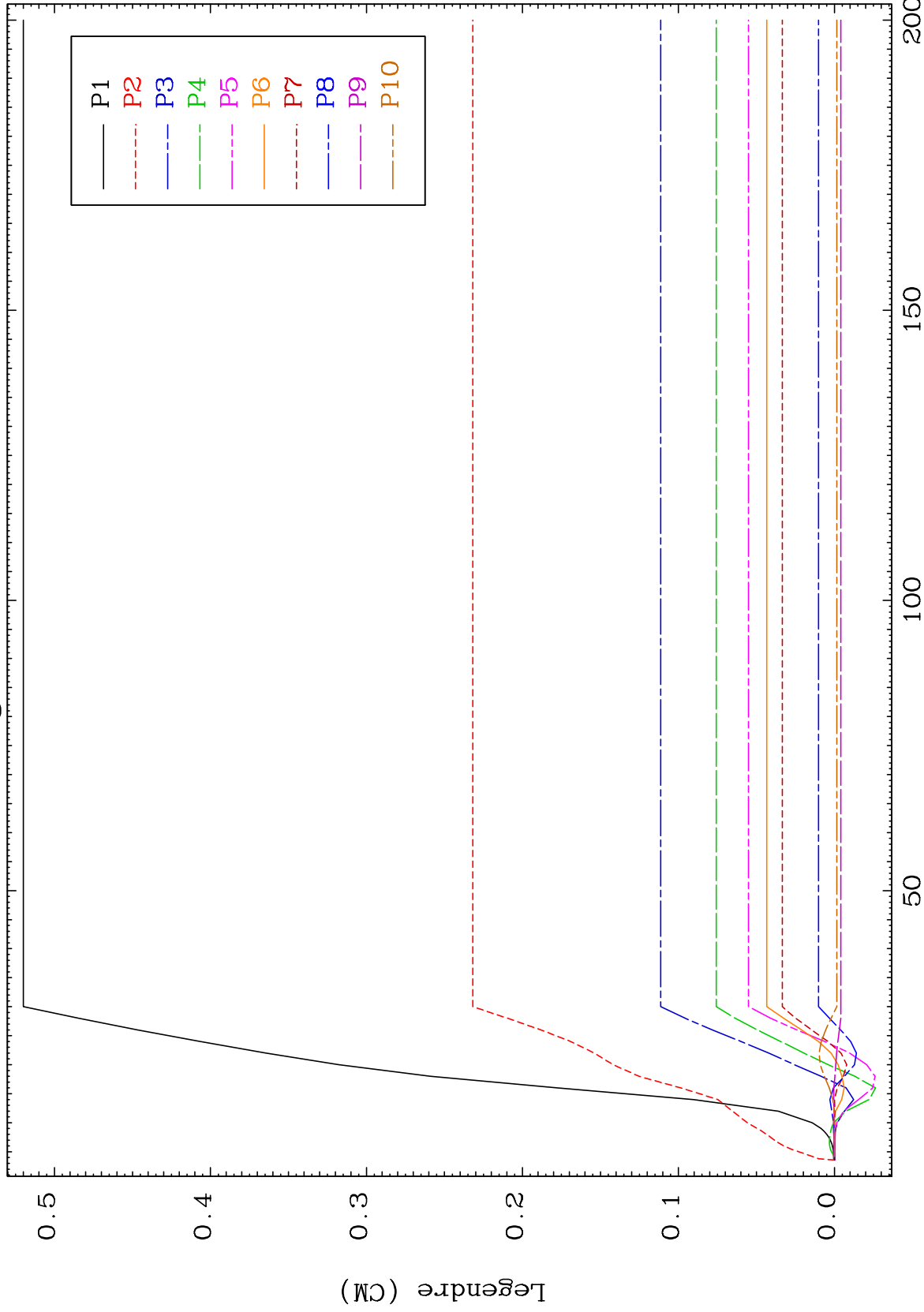
68

17-Cl-36

MAT 1728

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

17-Cl-36



69

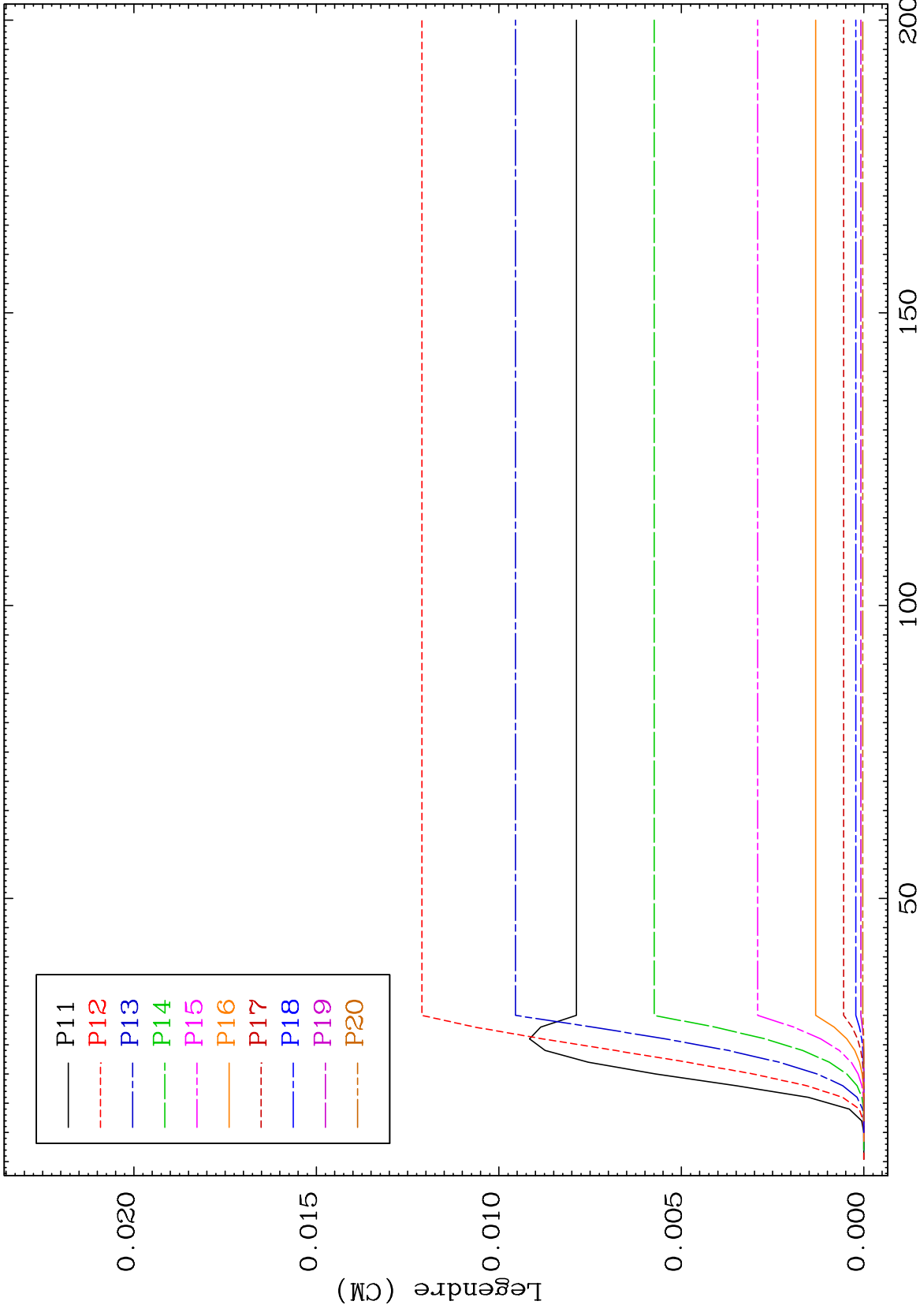
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



70

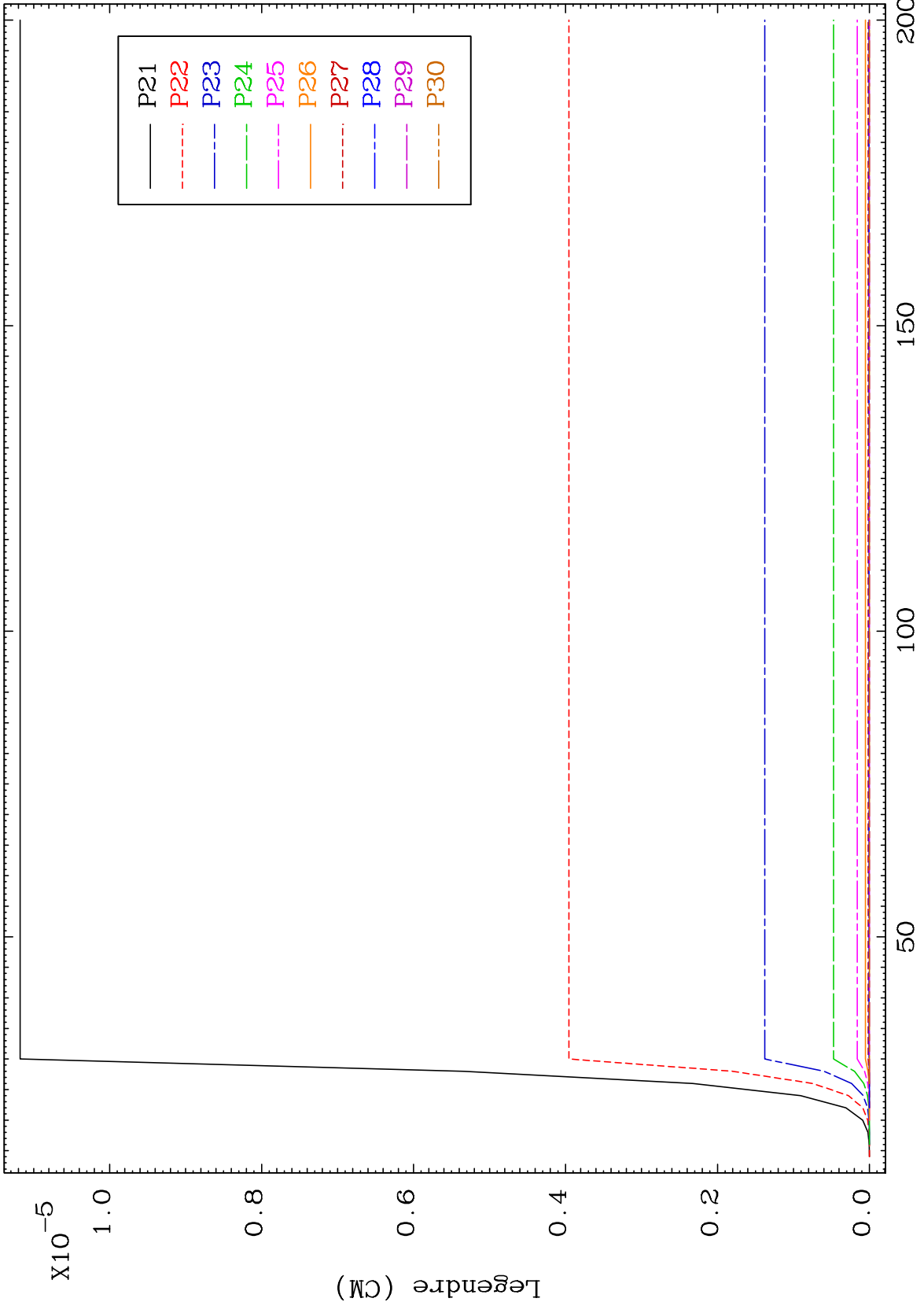
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-CI-36

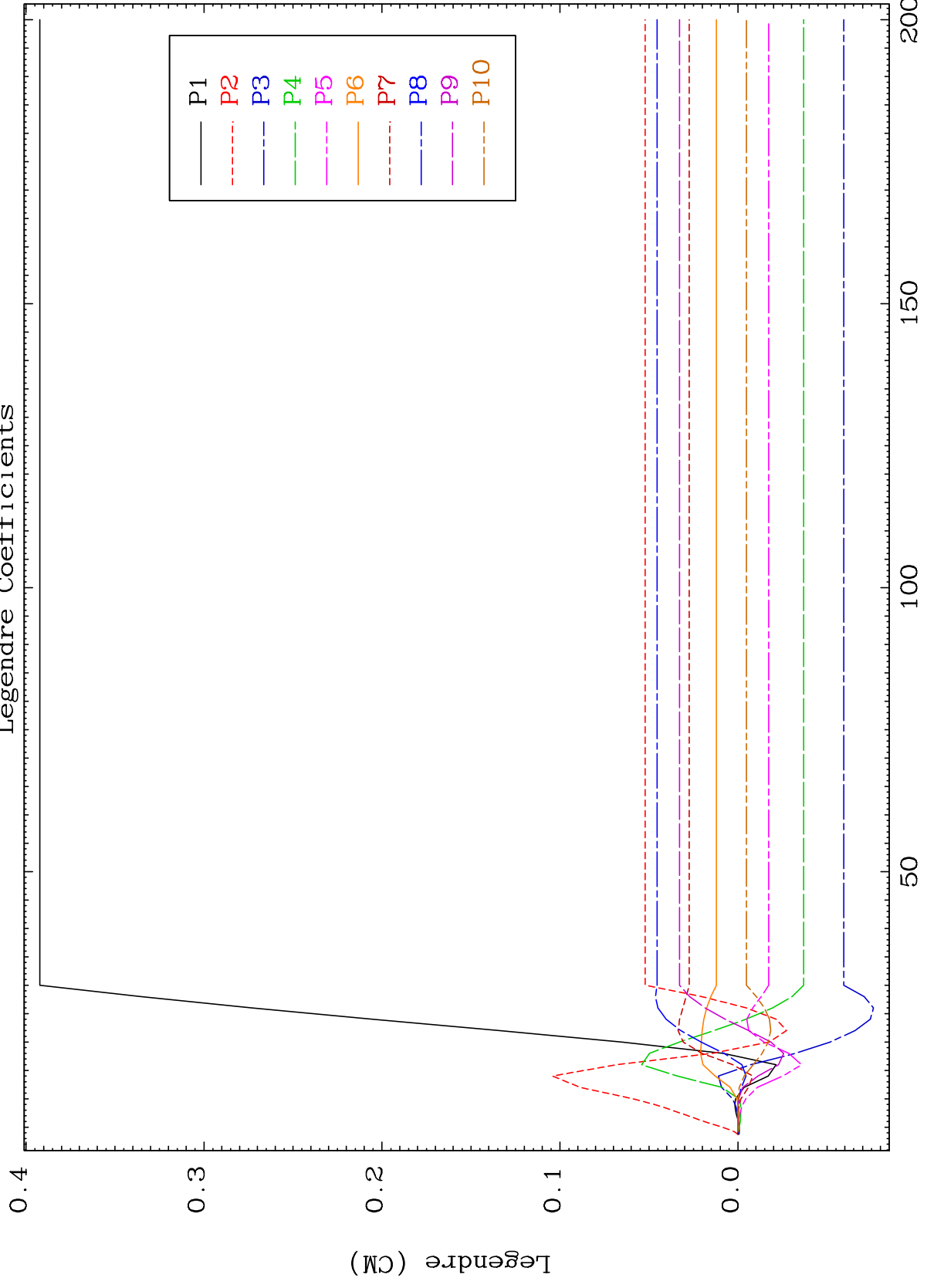


71

Incident Energy (MeV)

17-CI-36

MAT 1728 MT= 69 (n,n') Level Legendre Coefficients 17-Cl-36

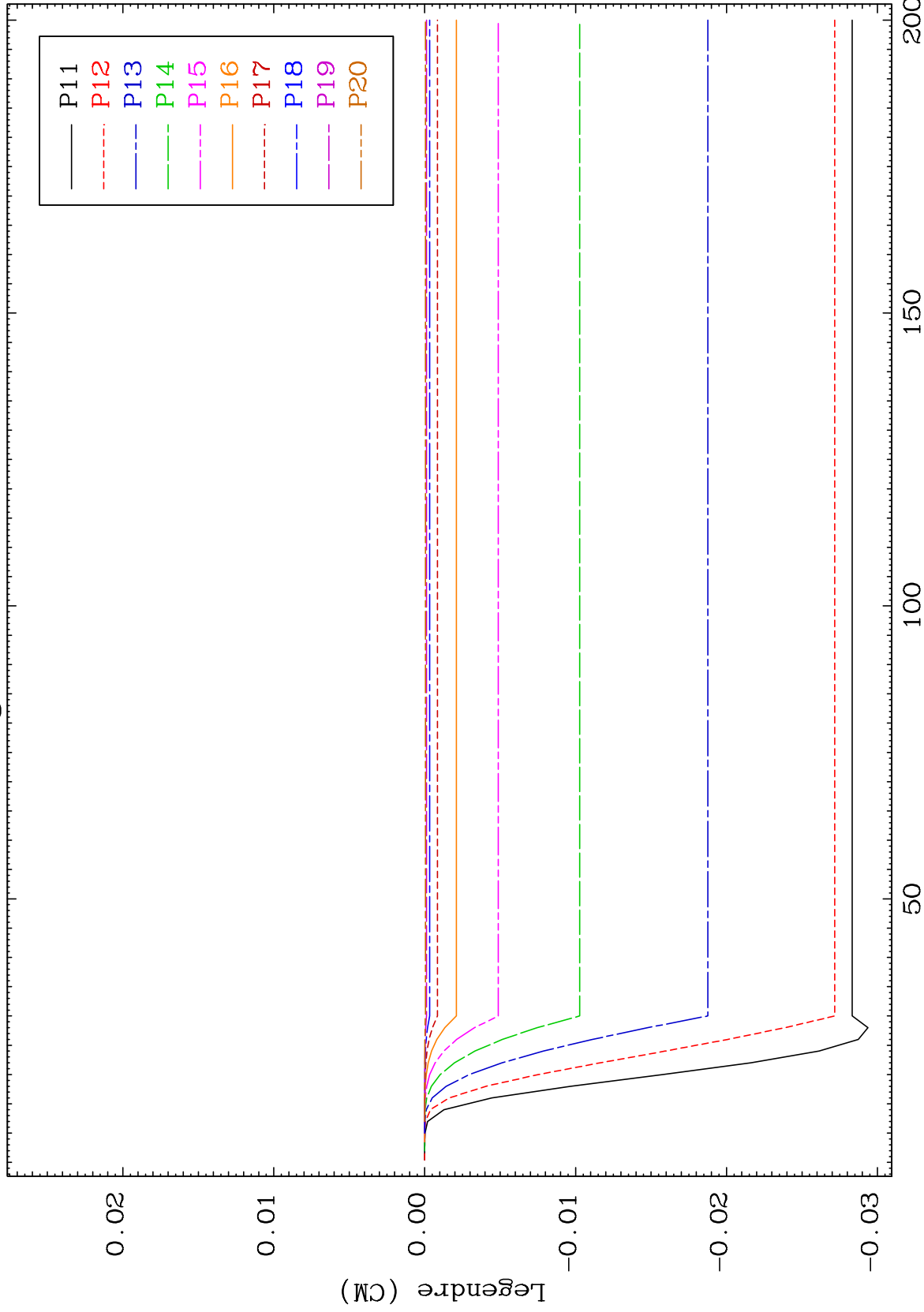


72 17-Cl-36

MAT 1728

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

17-Cl-36



73

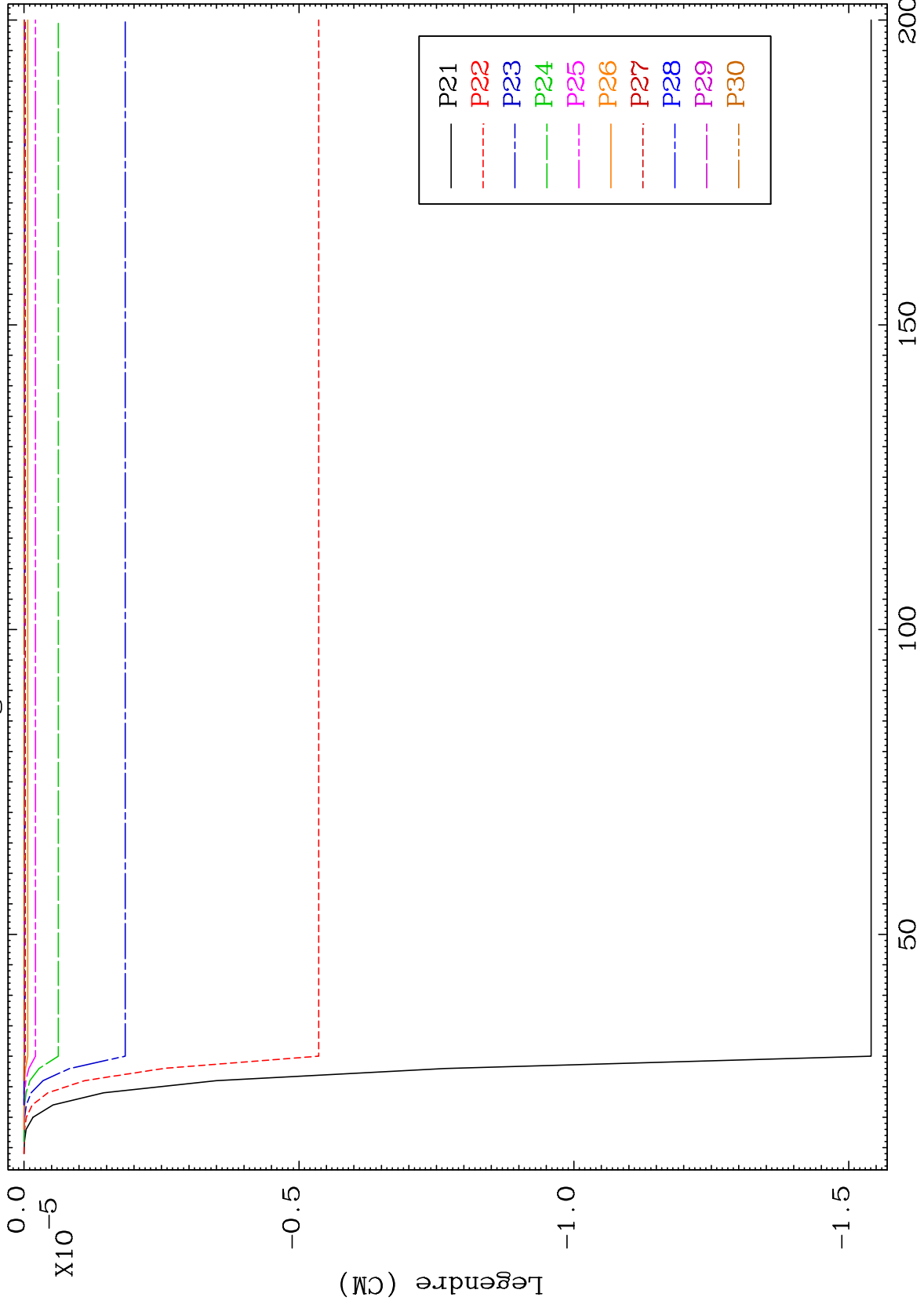
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



74

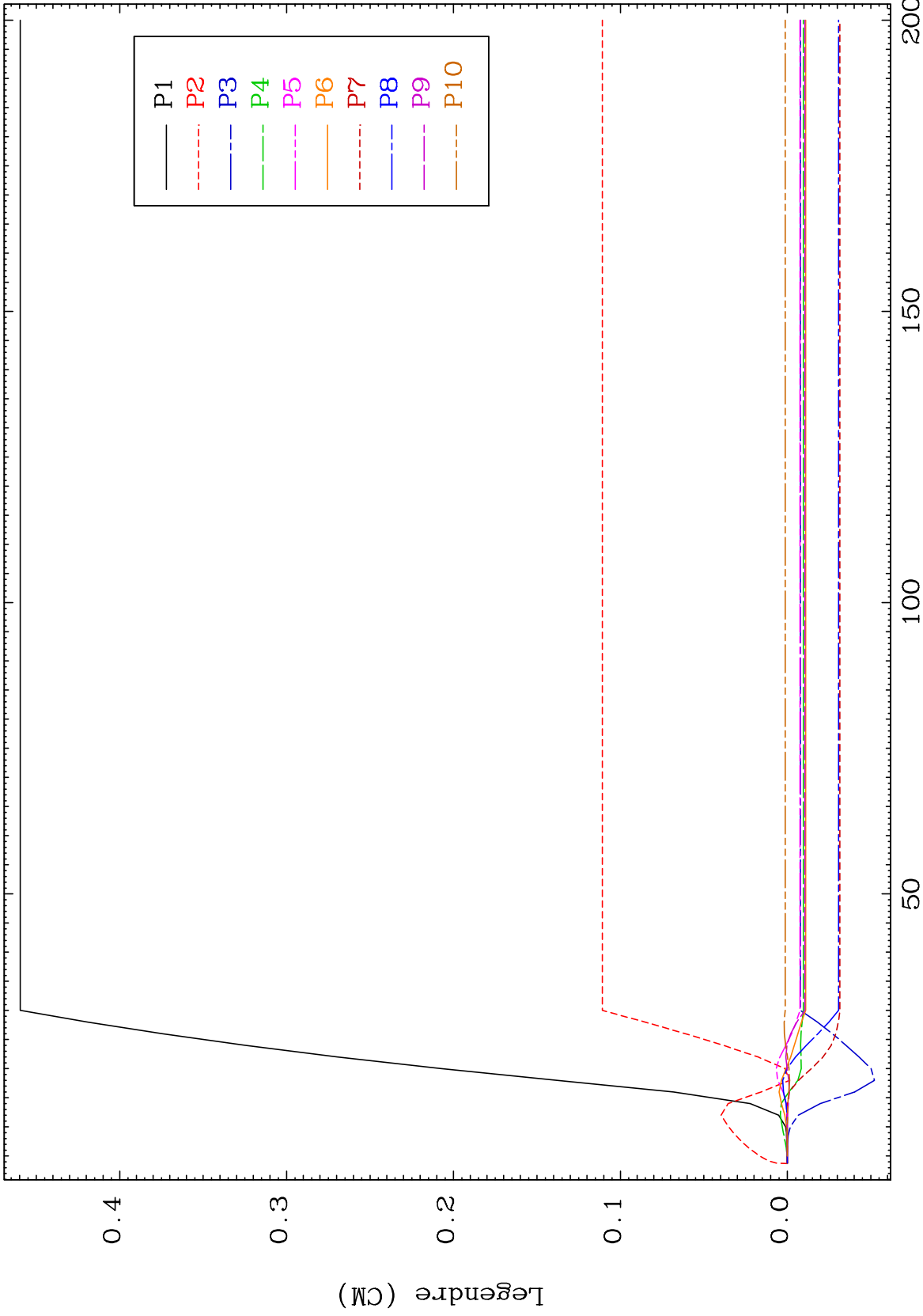
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

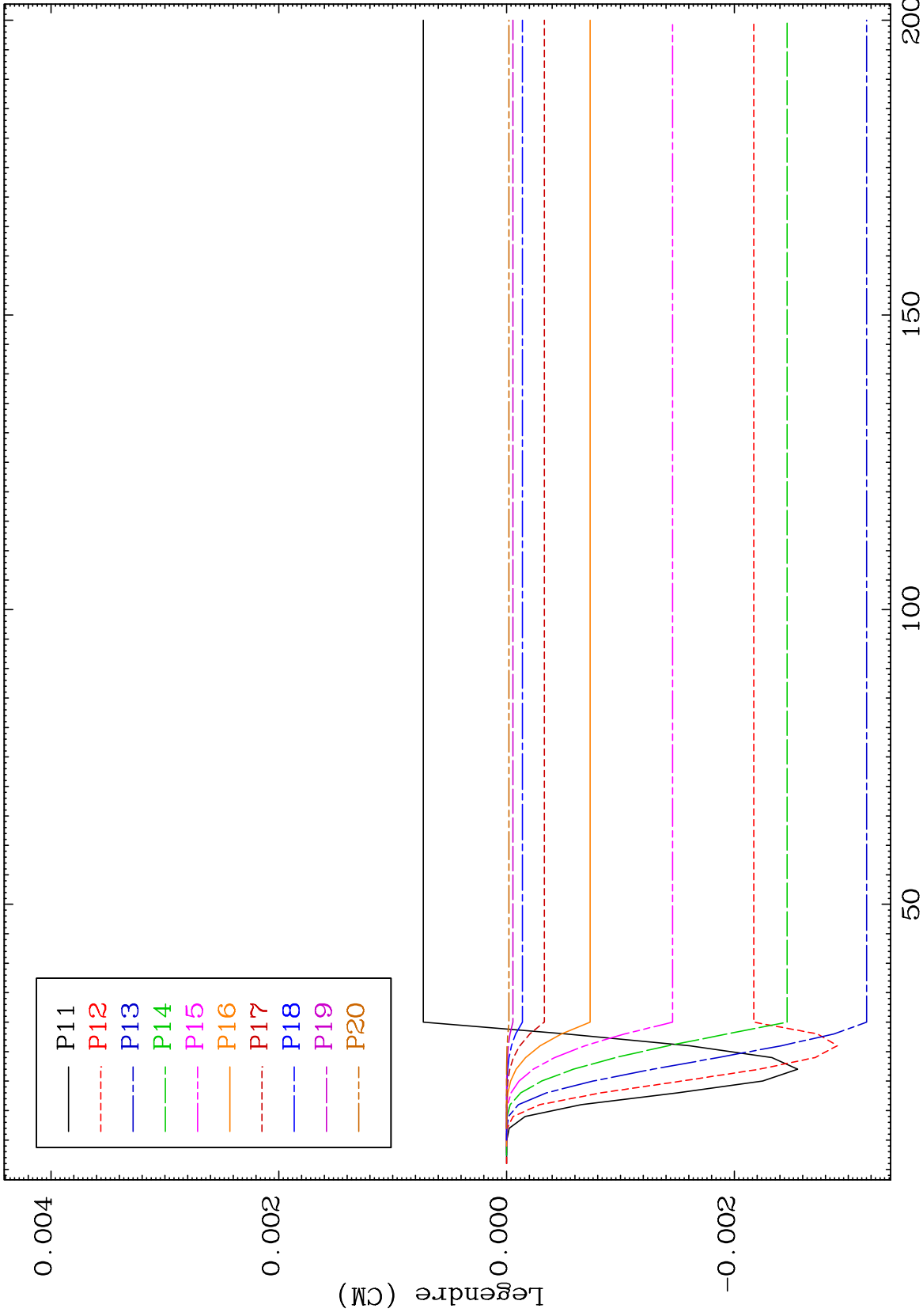
17-CI-36



75

Incident Energy (MeV)

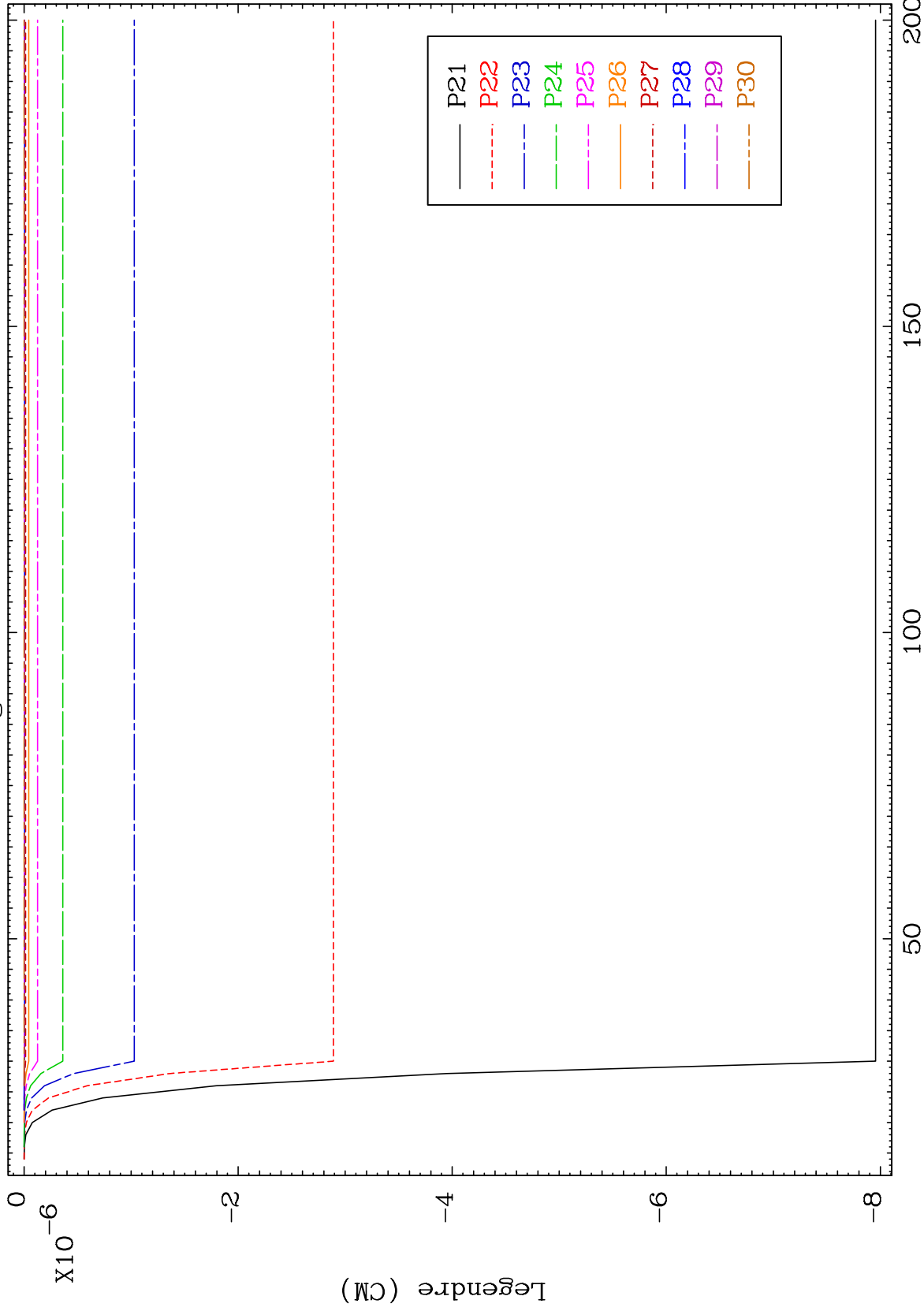
17-CI-36



MAT 1728

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

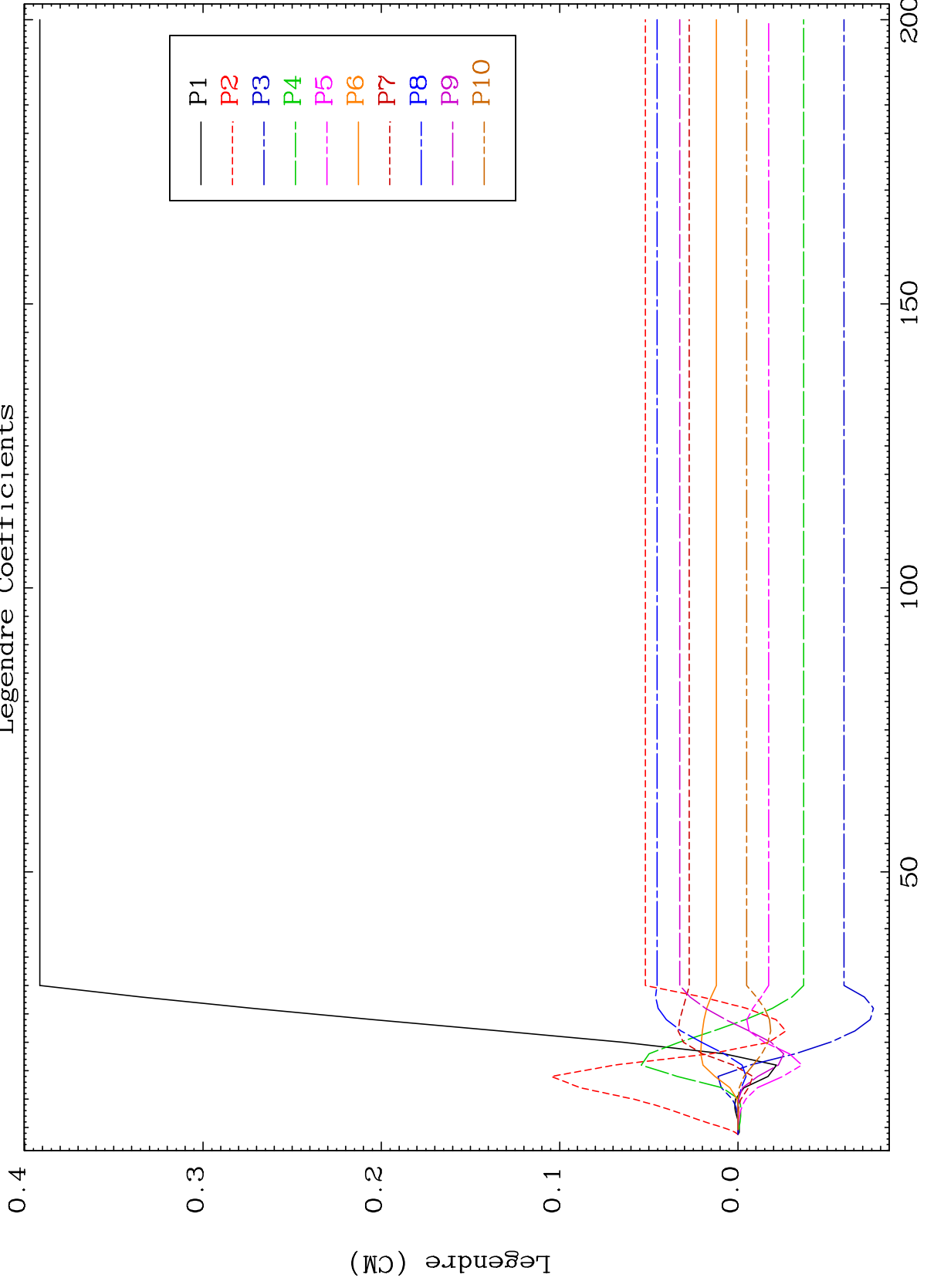
17-C1-36



77

17-C1-36

MAT 1728 MT= 71 (n,n') Level Legendre Coefficients 17-Cl-36

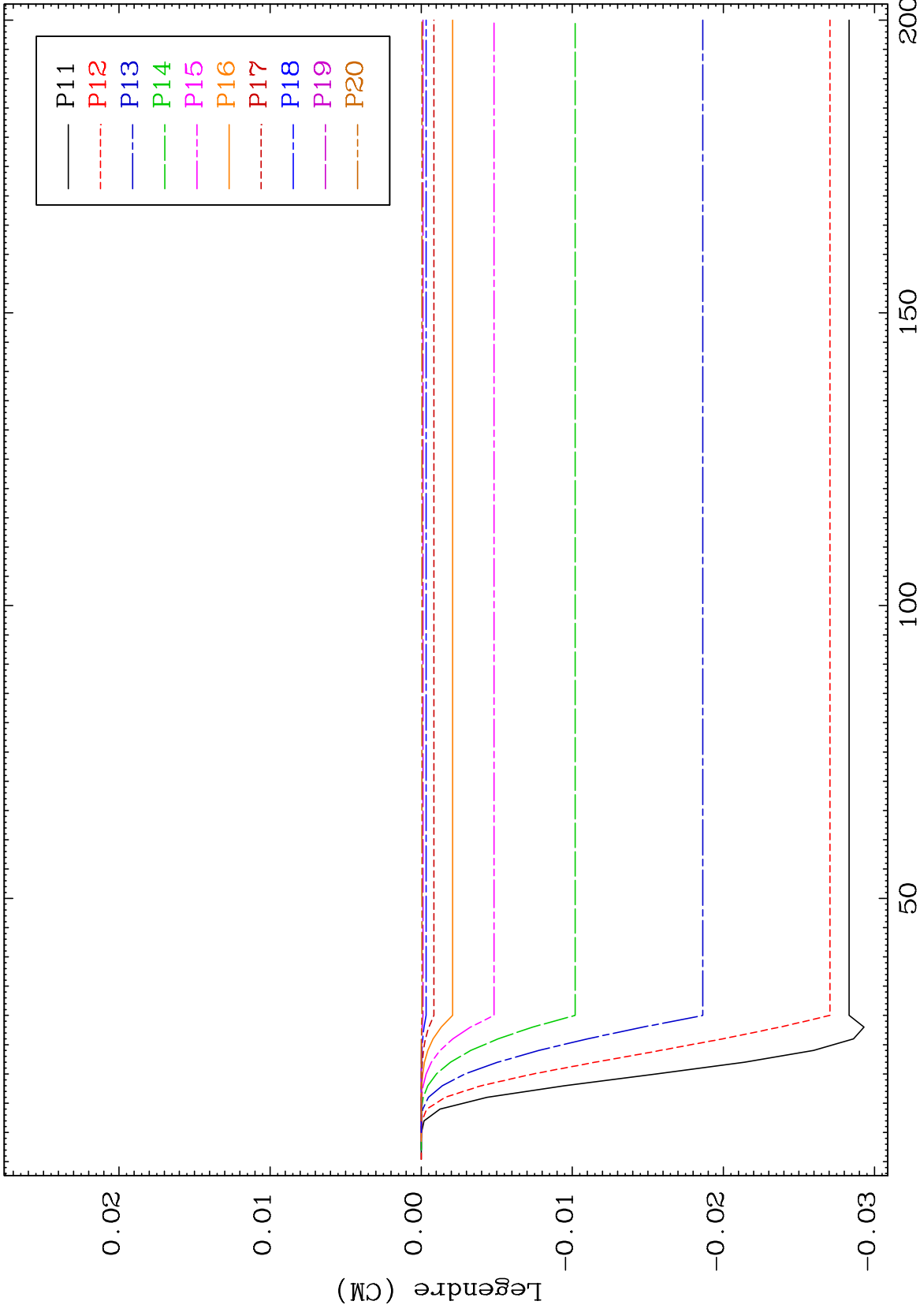


78 17-Cl-36

MAT 1728

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

17-Cl-36



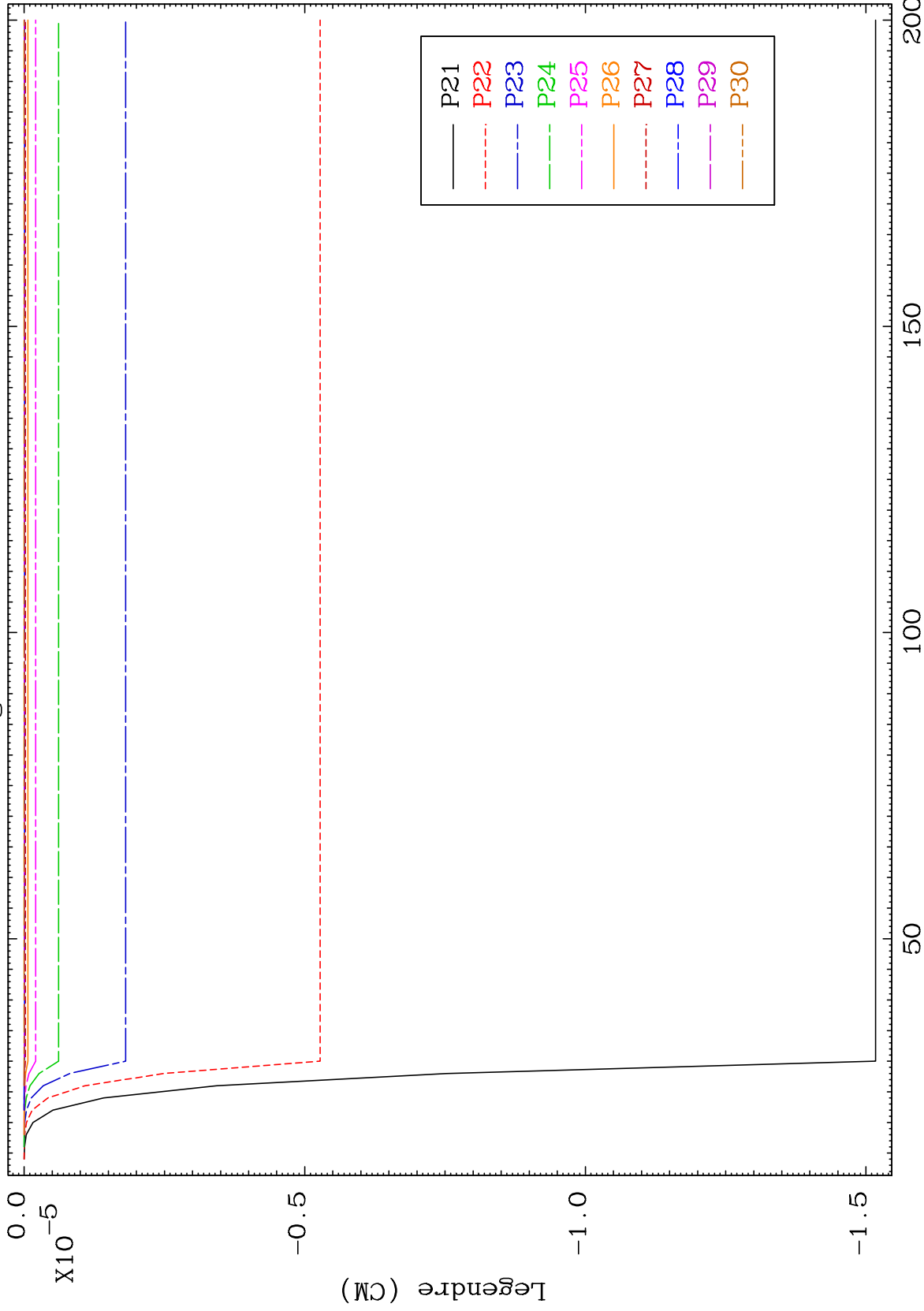
79

17-Cl-36

MAT 1728

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

17-Cl-36



80

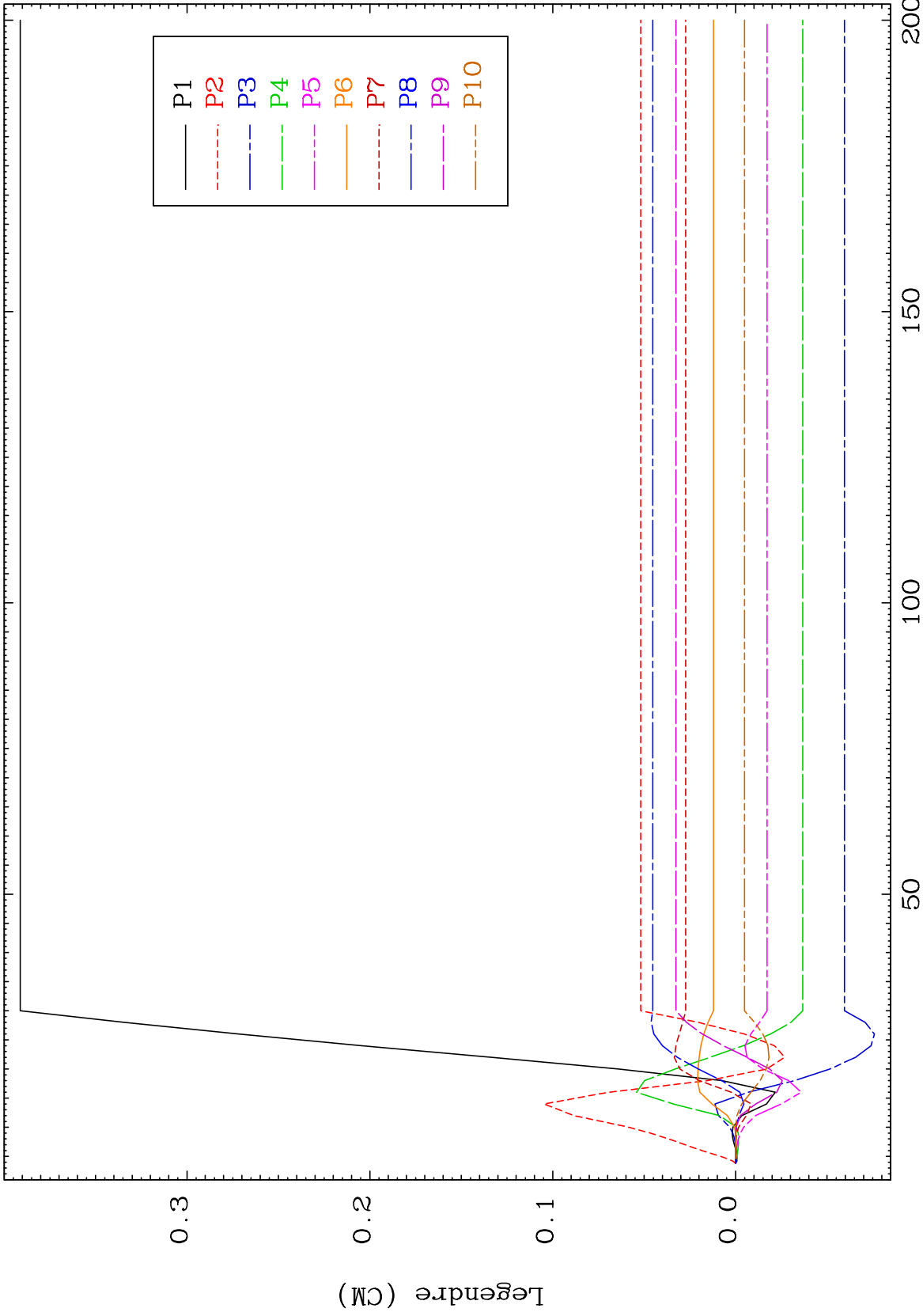
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



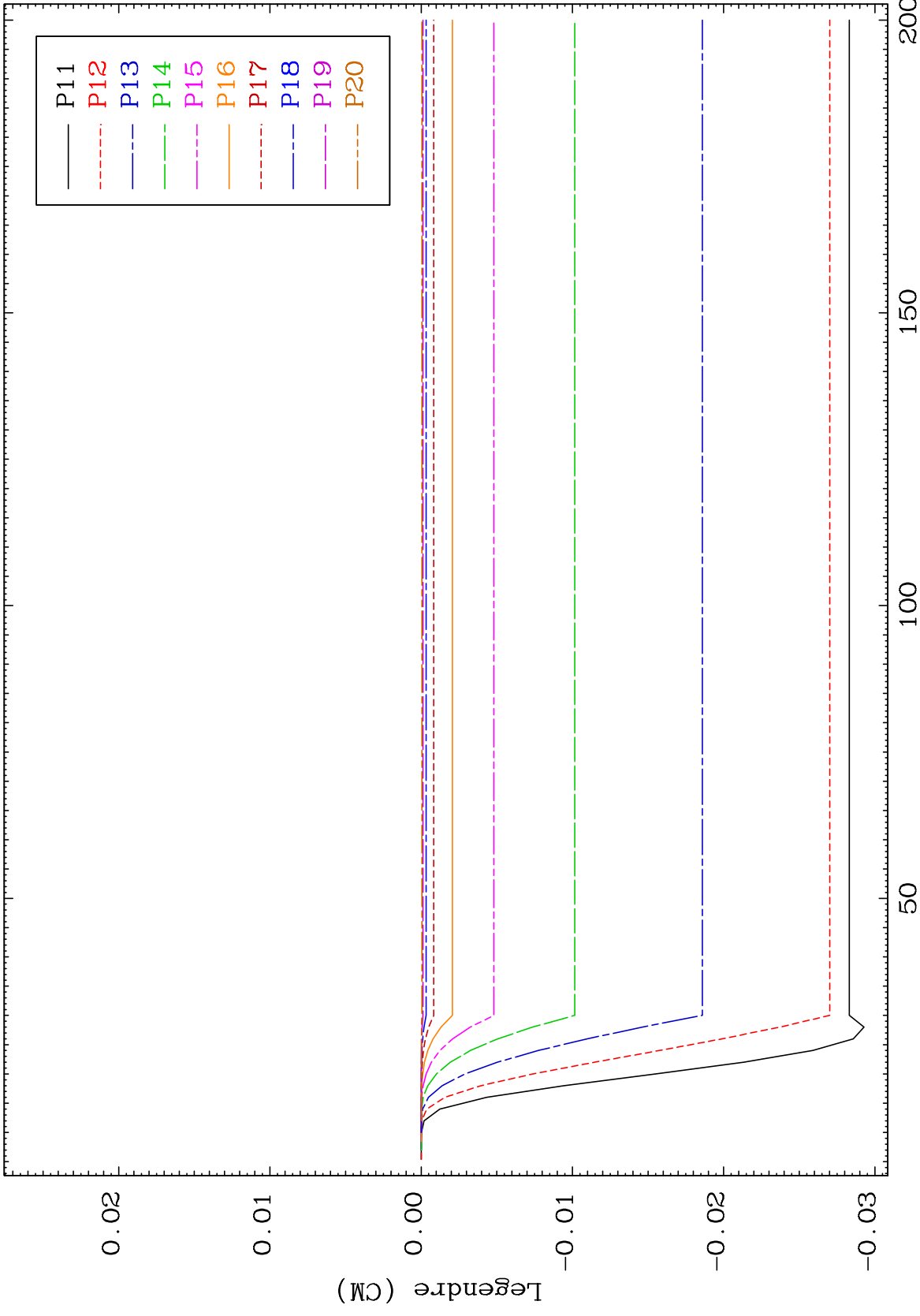
81

17-Cl-36

MAT 1728

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

17-Cl-36



82

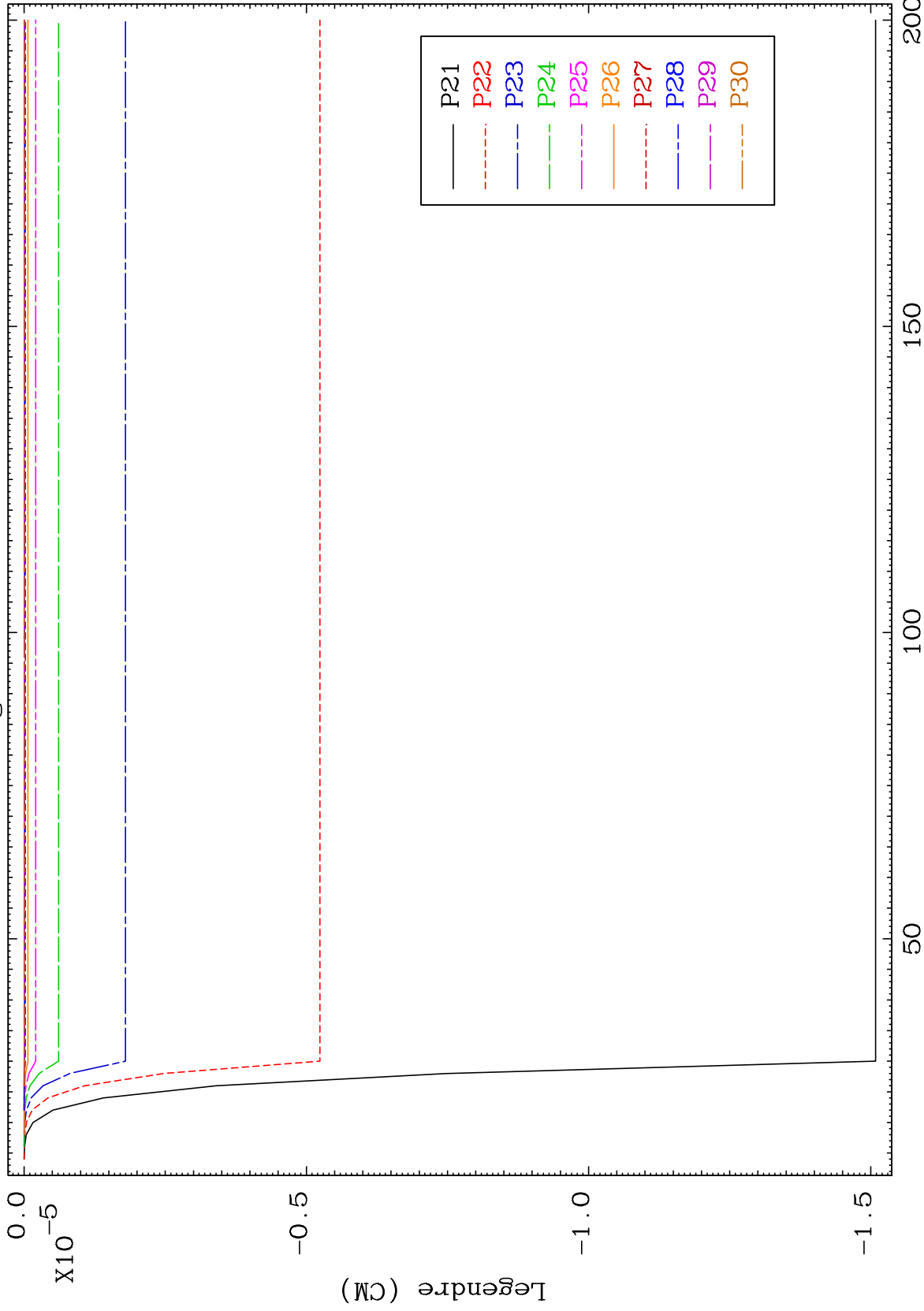
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

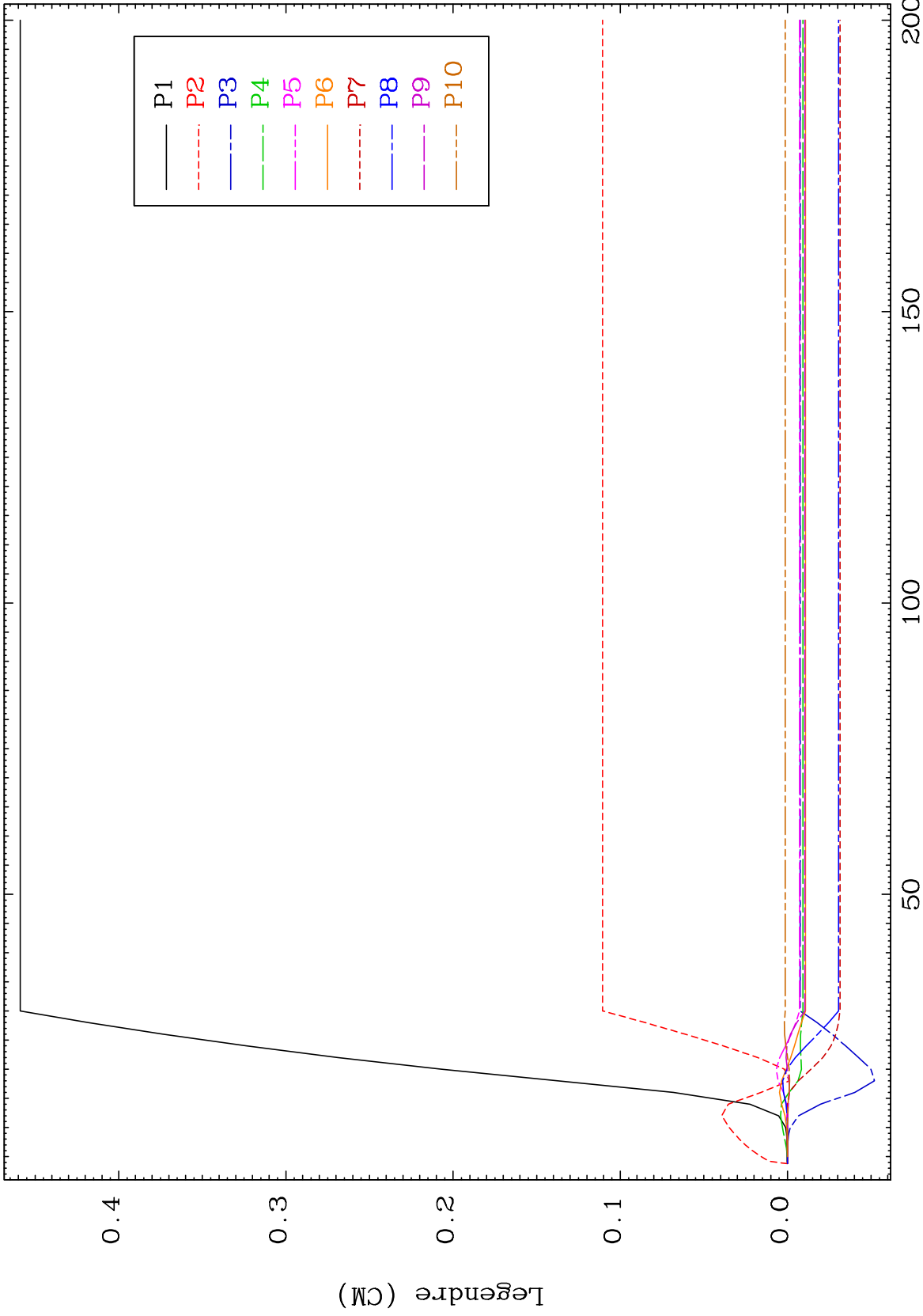
17-Cl-36

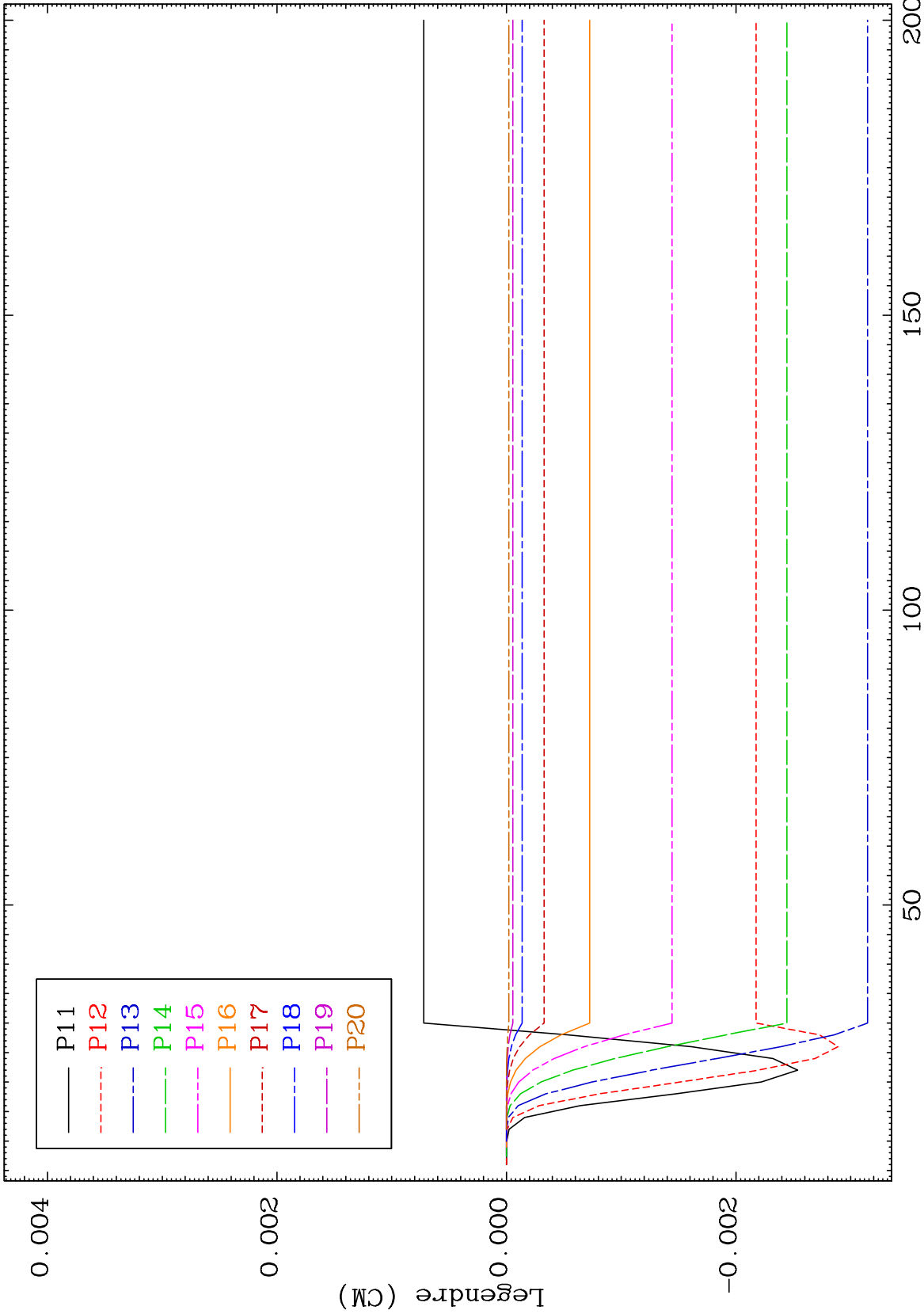


83

Incident Energy (MeV)

17-Cl-36

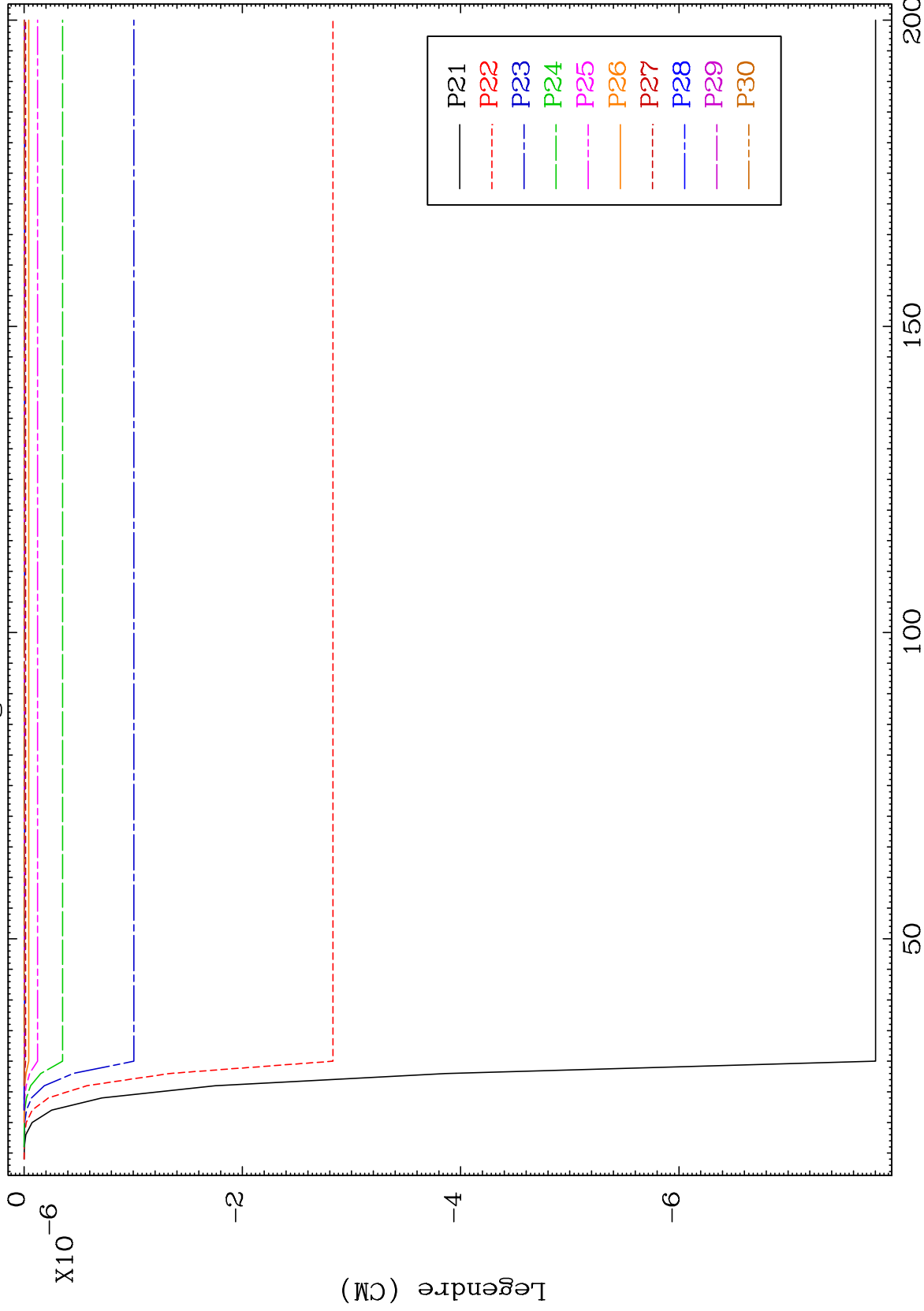




MAT 1728

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

17-Cl-36



86

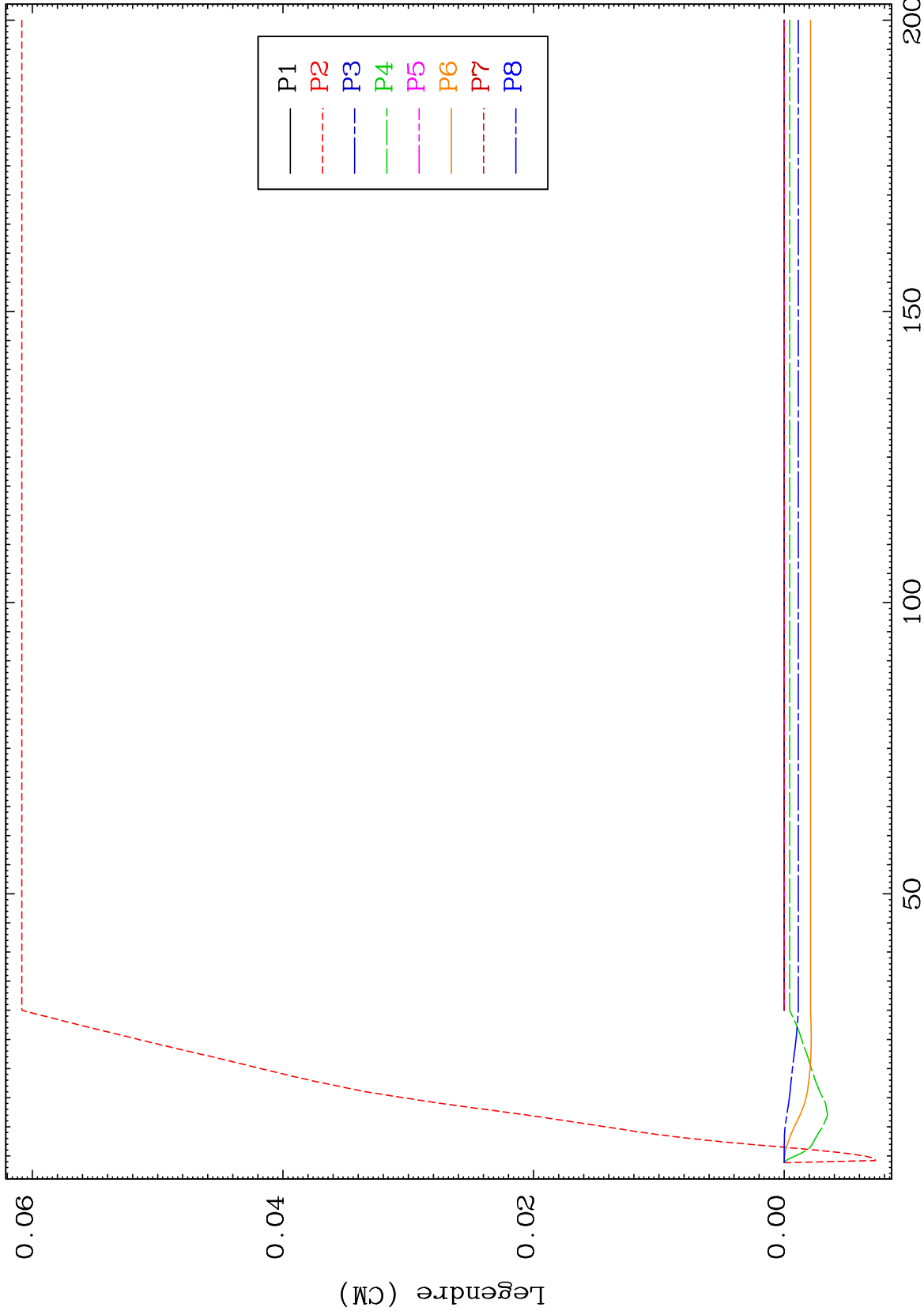
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



87

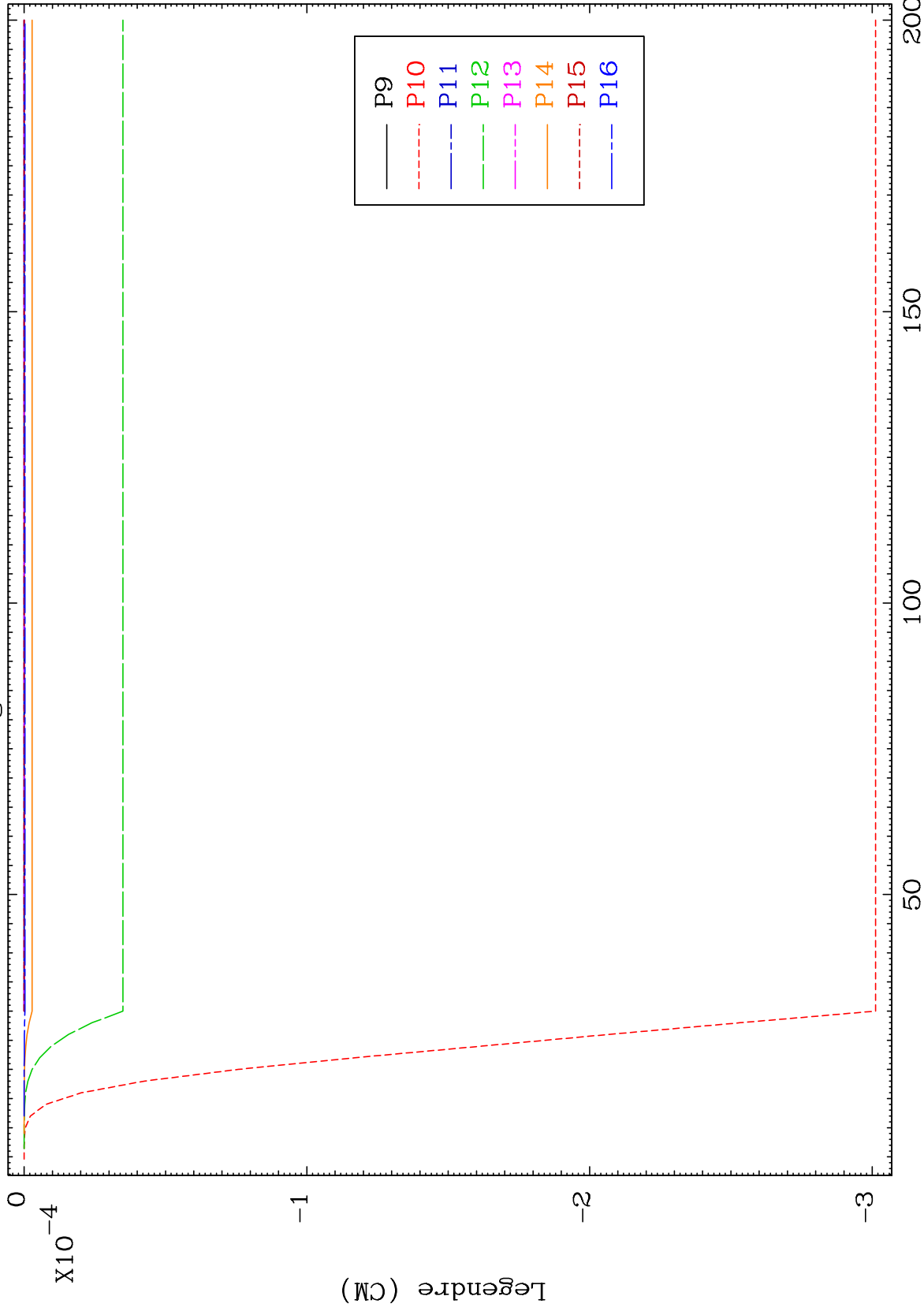
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



88

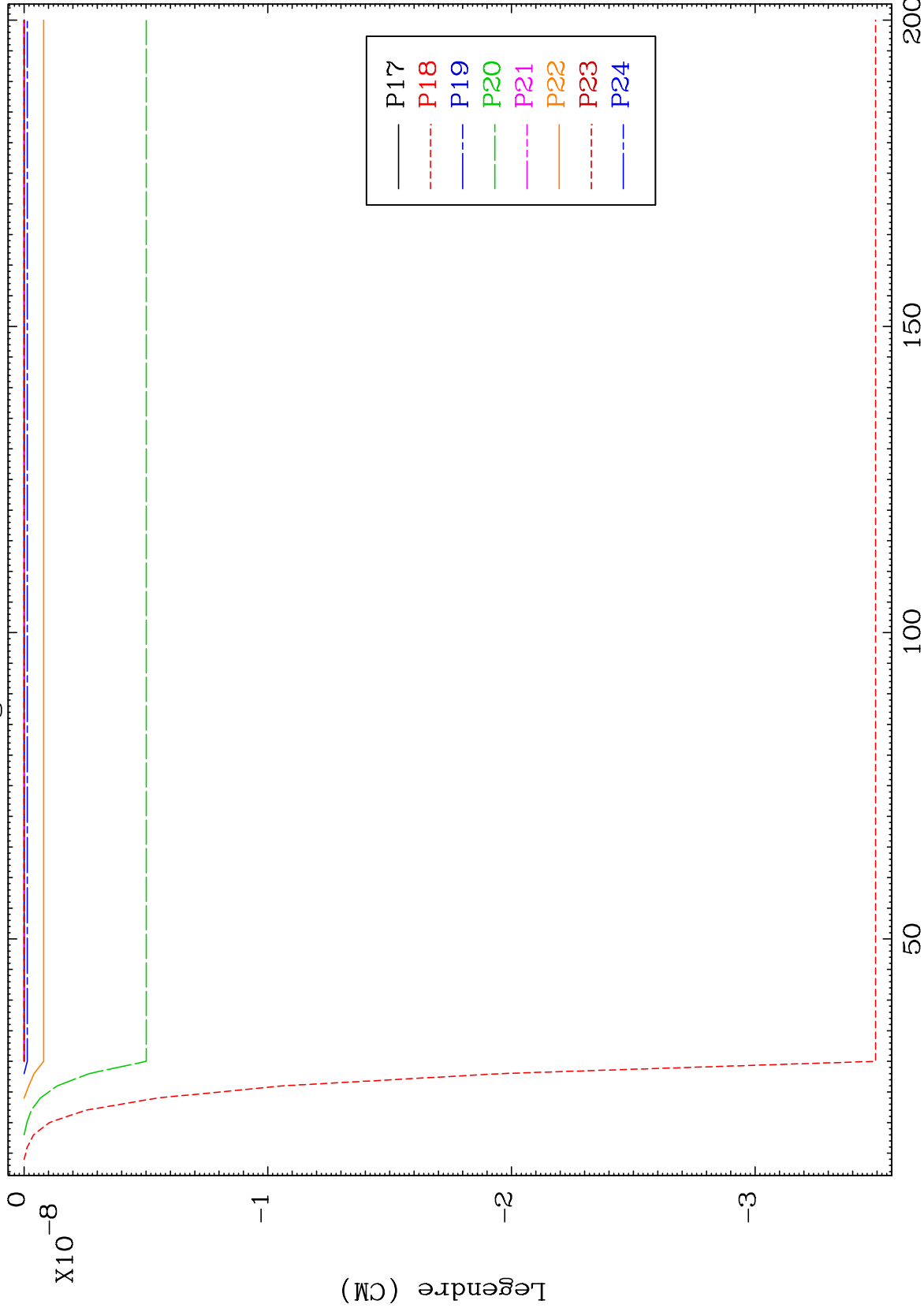
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



89

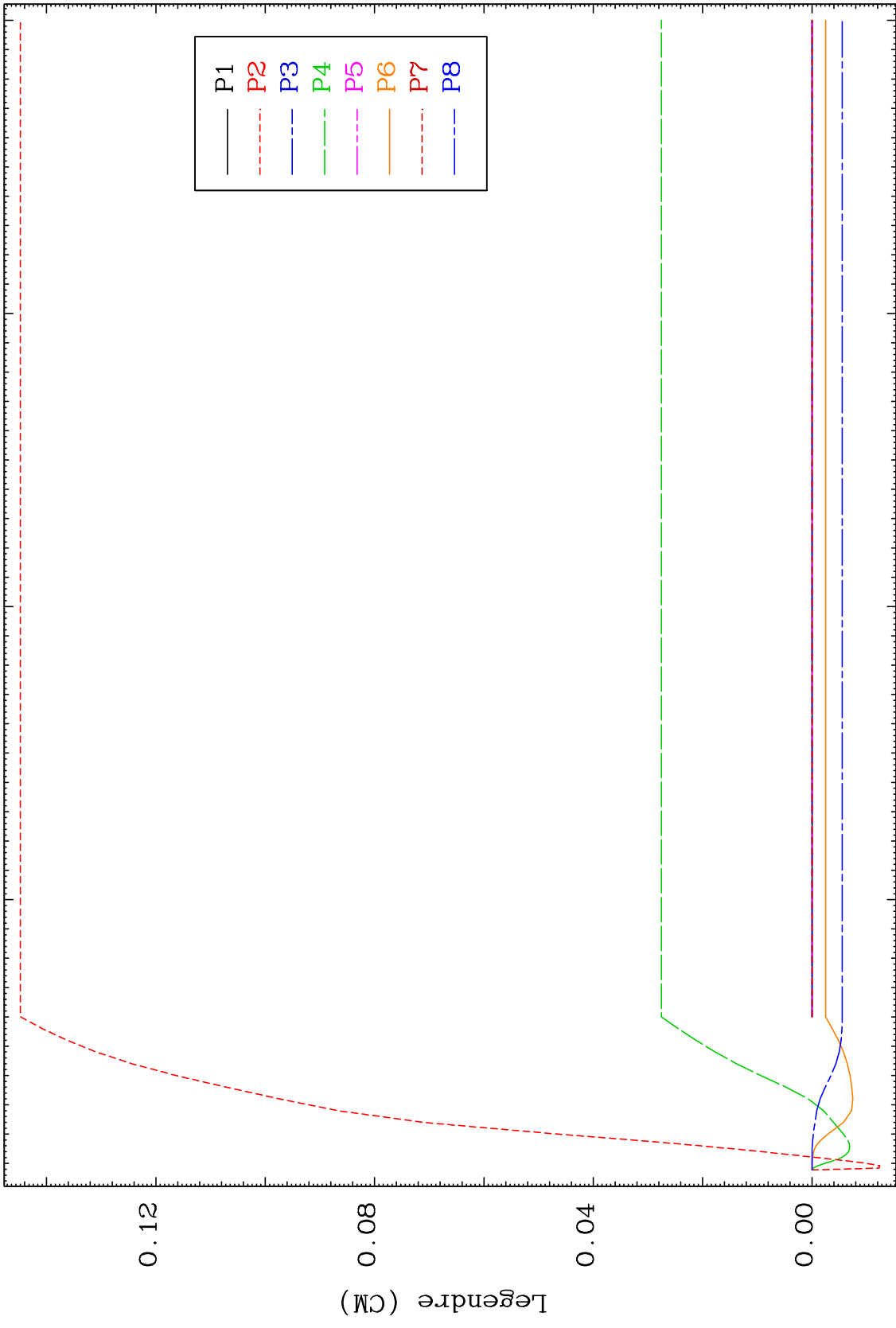
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



90

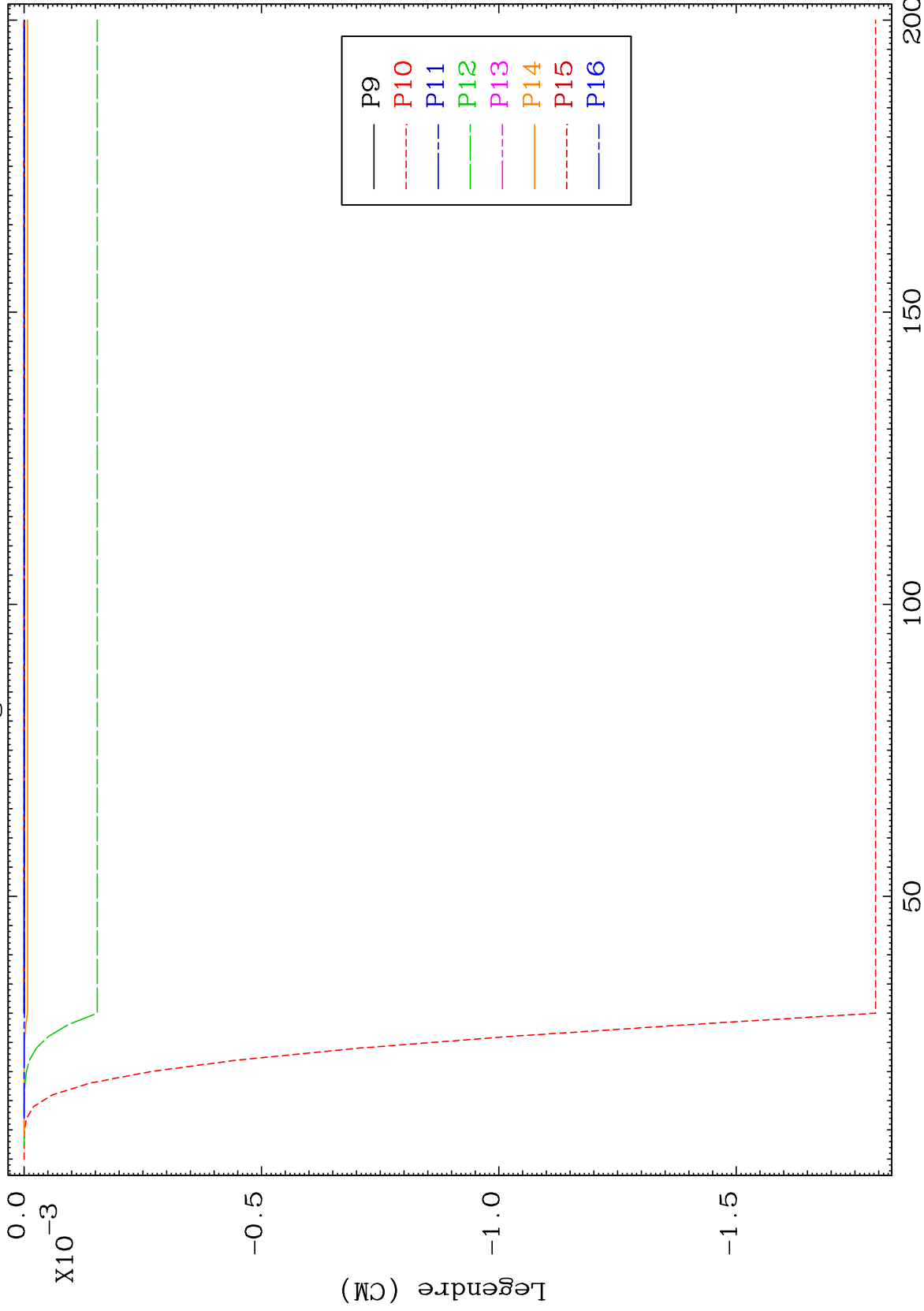
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



91

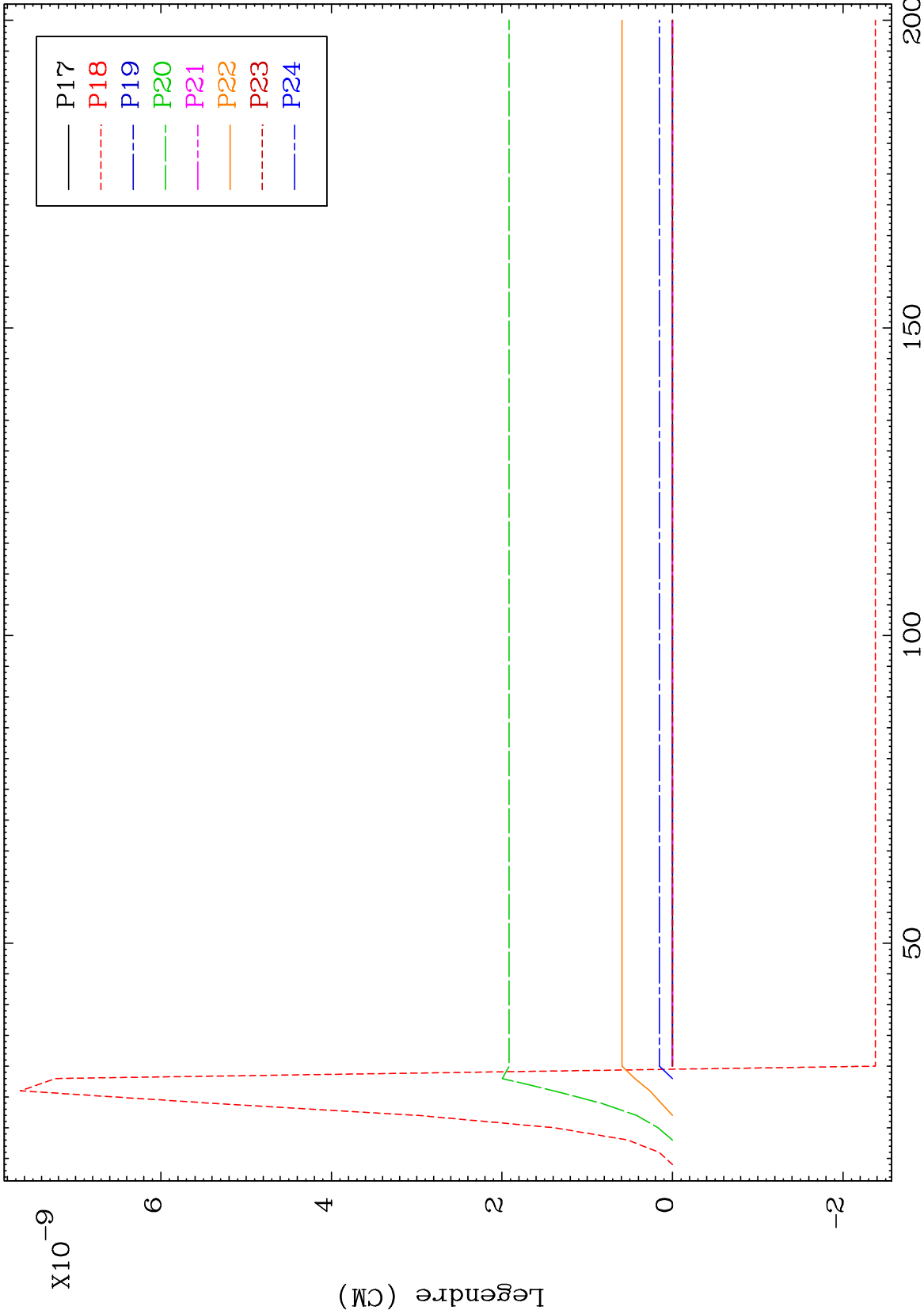
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-CI-36



92

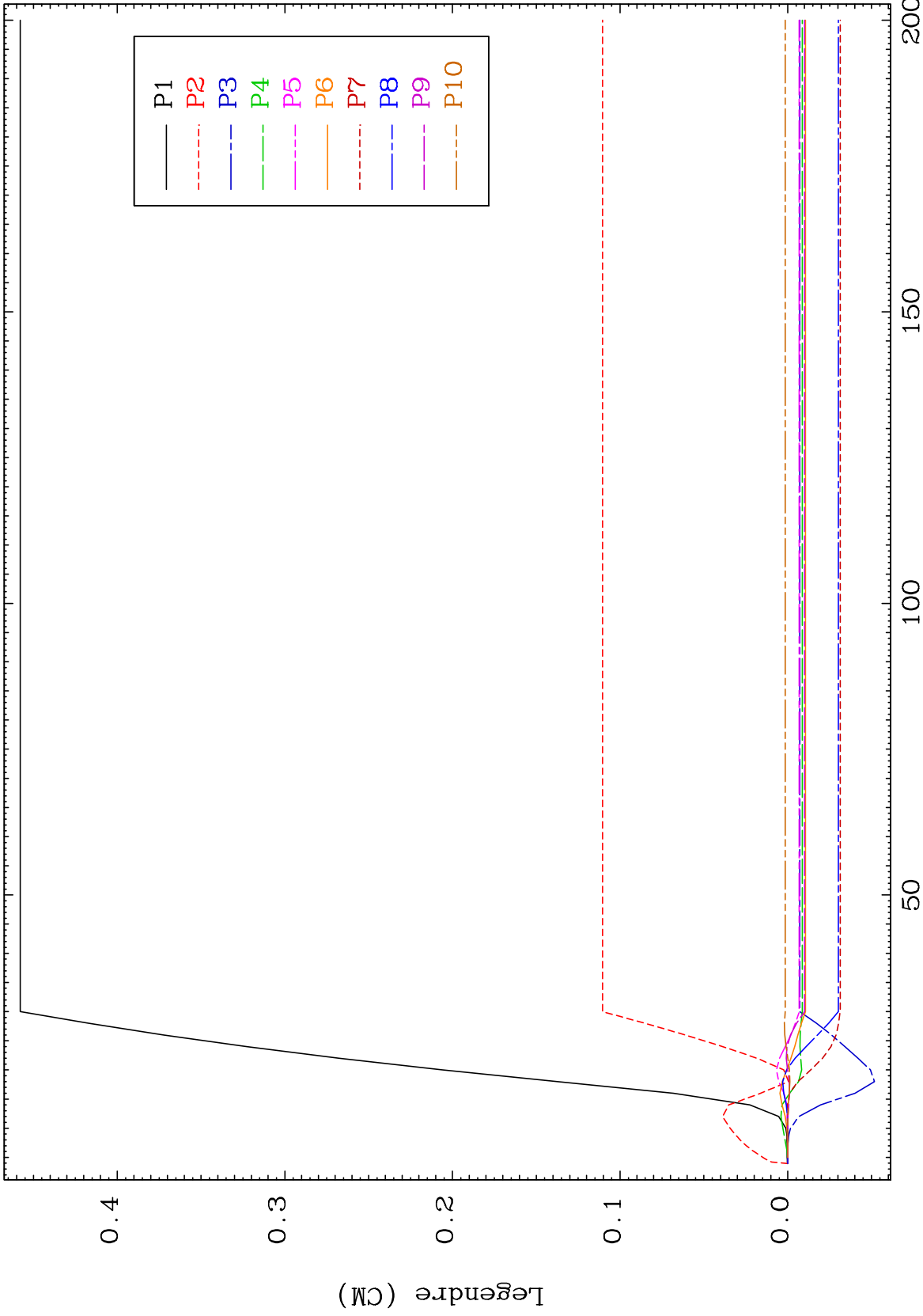
Incident Energy (MeV)

17-CI-36

MAT 1728

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

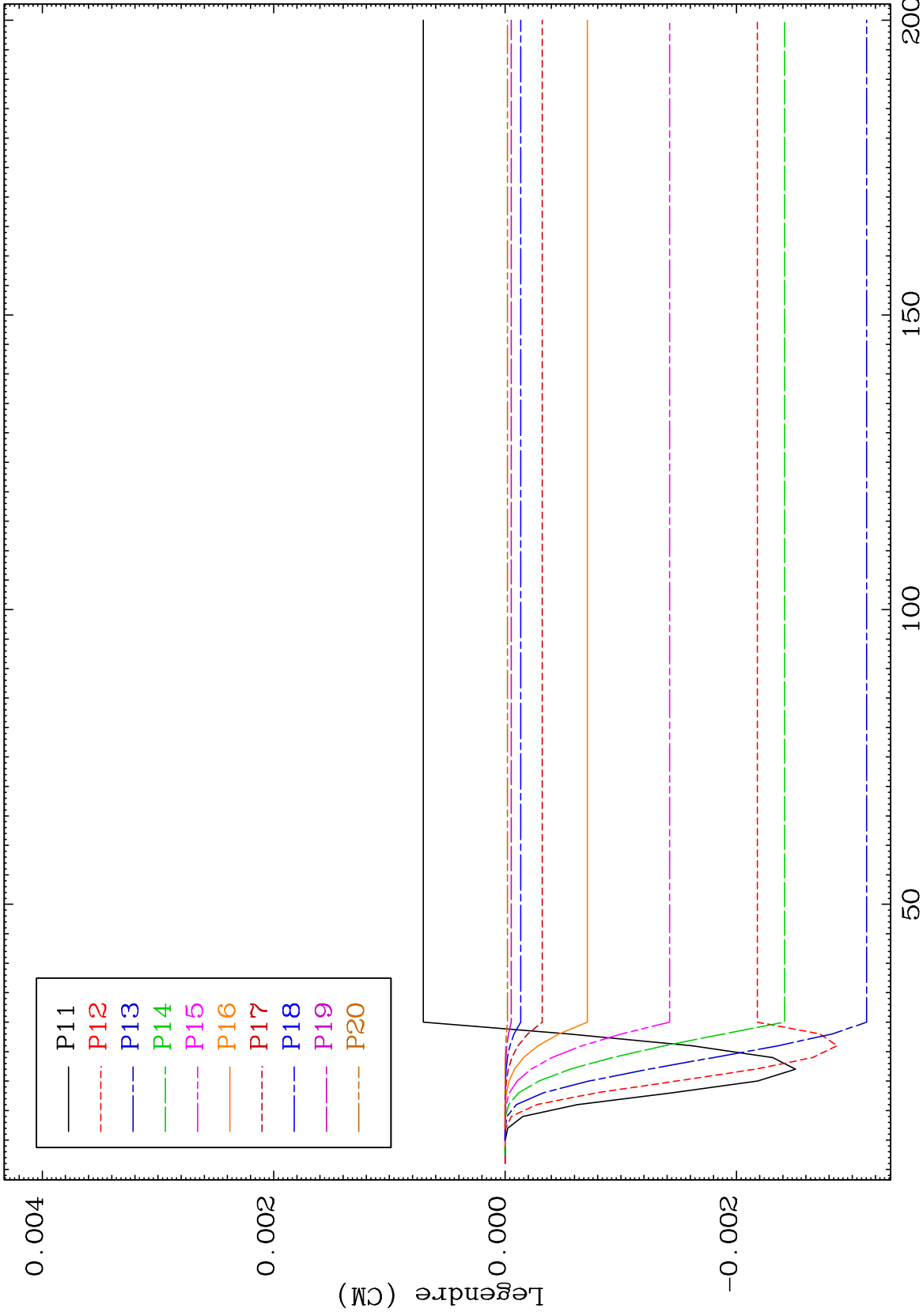
17-Cl-36



93

Incident Energy (MeV)

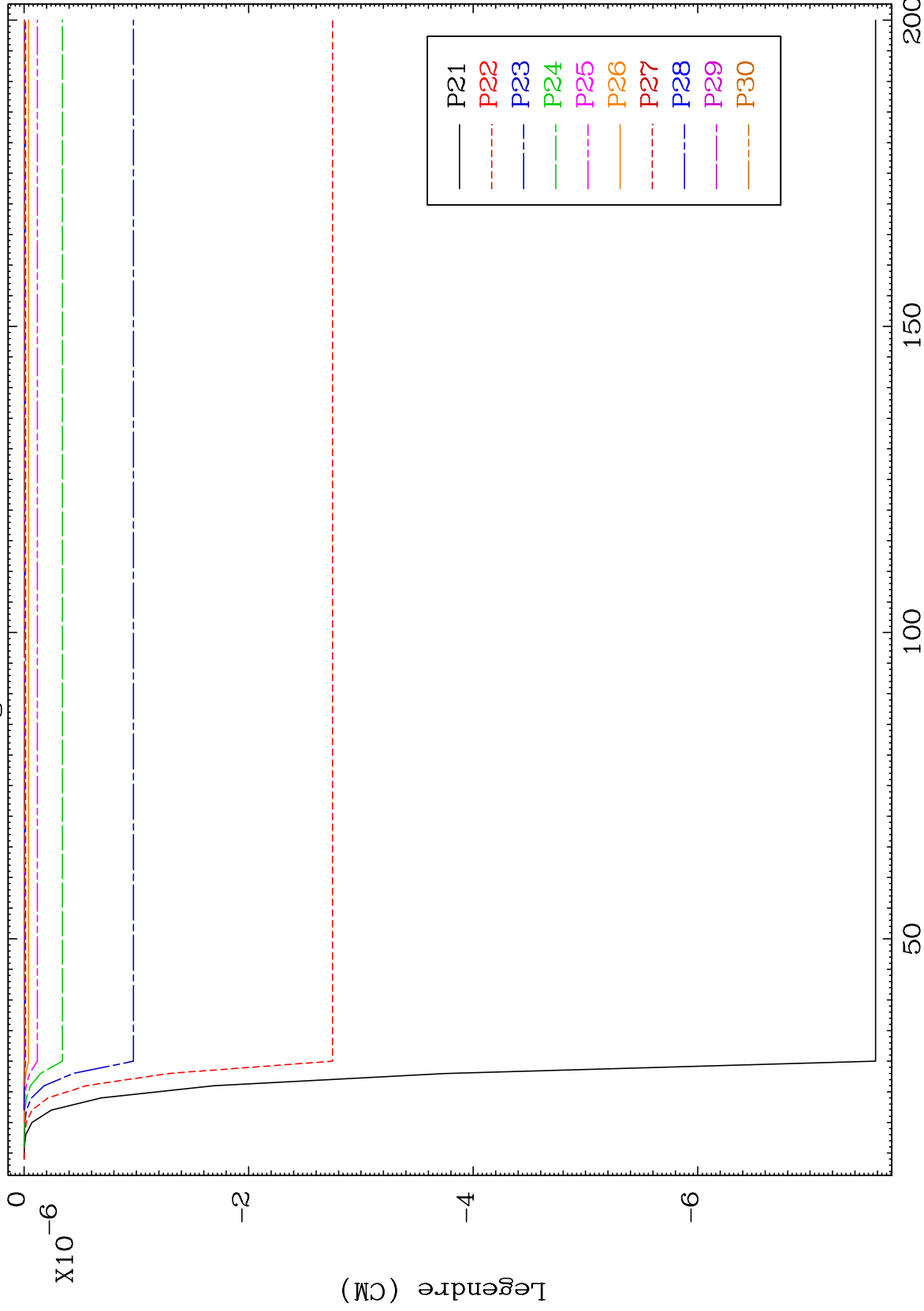
17-Cl-36



MAT 1728

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

17-C1-36



95

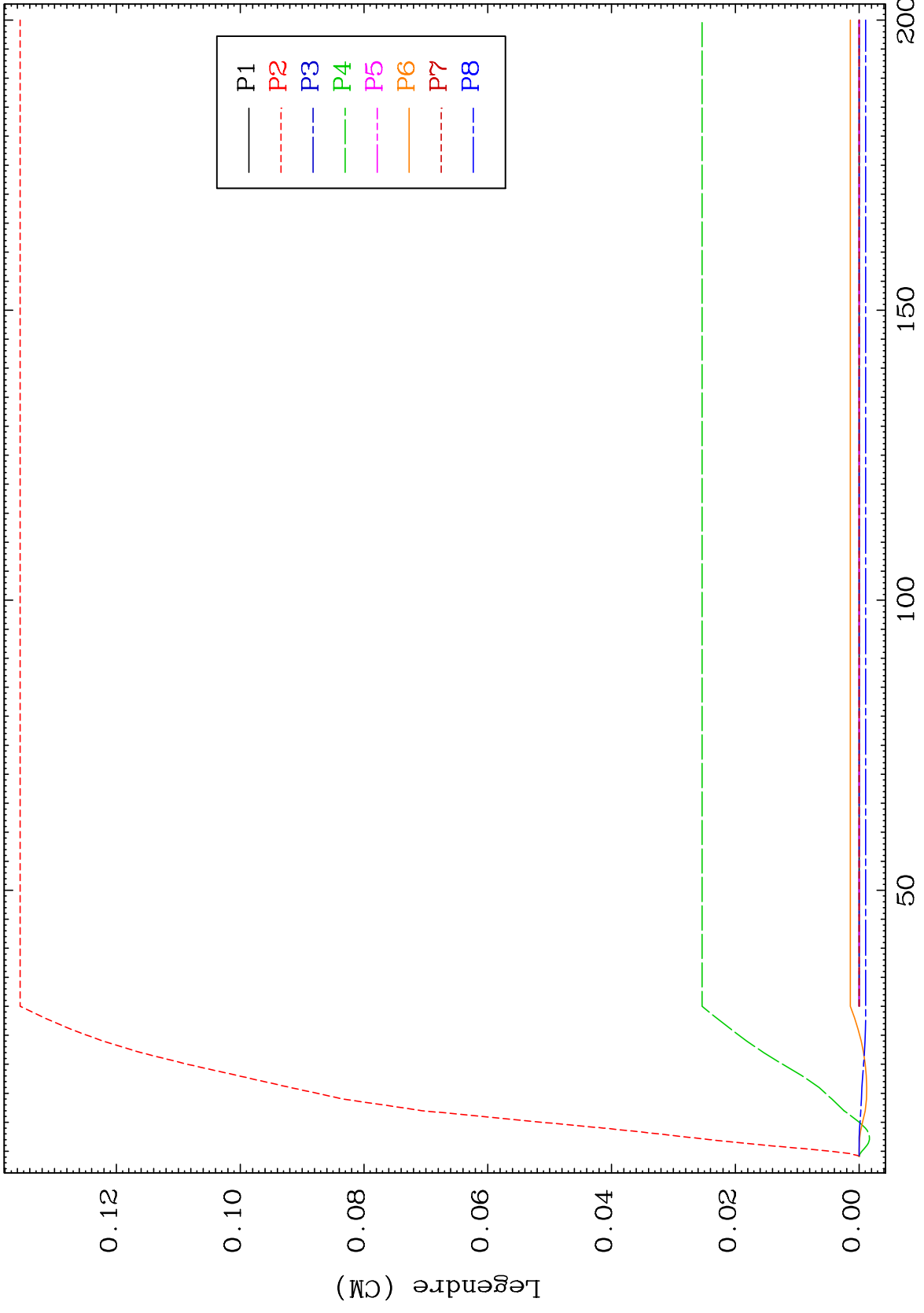
Incident Energy (MeV)

17-C1-36

MAT 1728

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

17-Cl-36



96

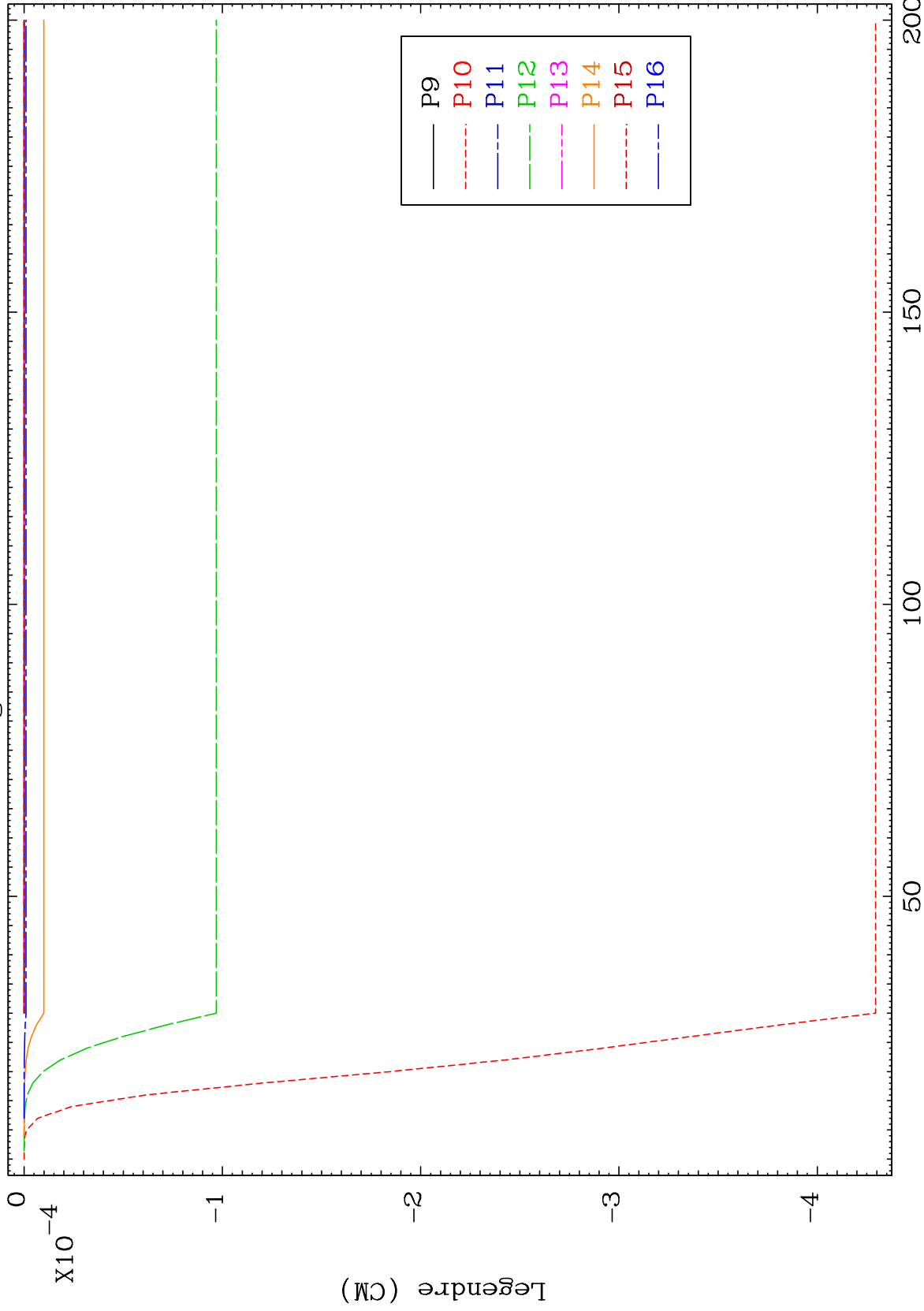
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-Cl-36



97

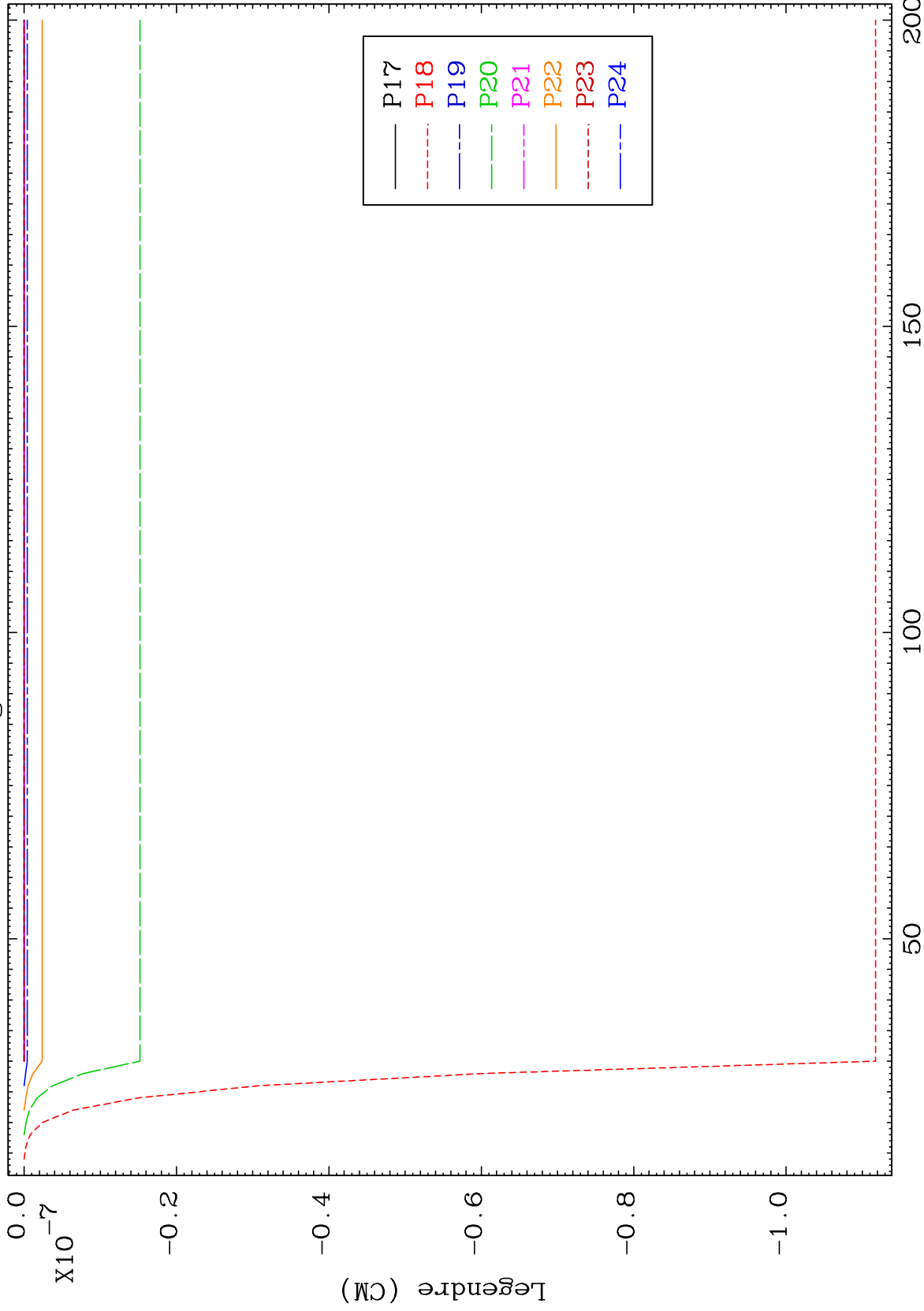
Incident Energy (MeV)

17-Cl-36

MAT 1728

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

17-C1-36



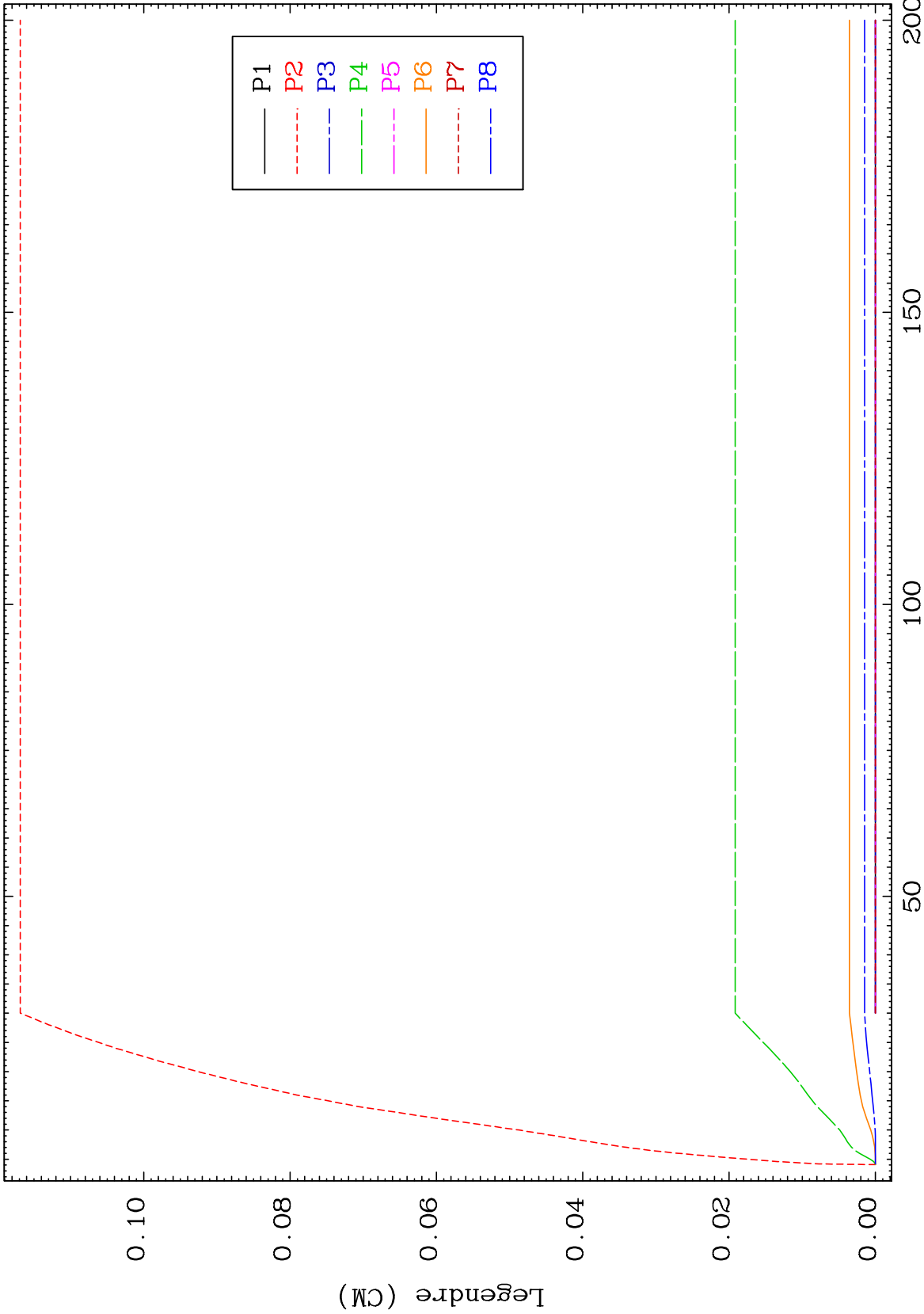
98

17-C1-36

MAT 1728

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

17-C1-36



99

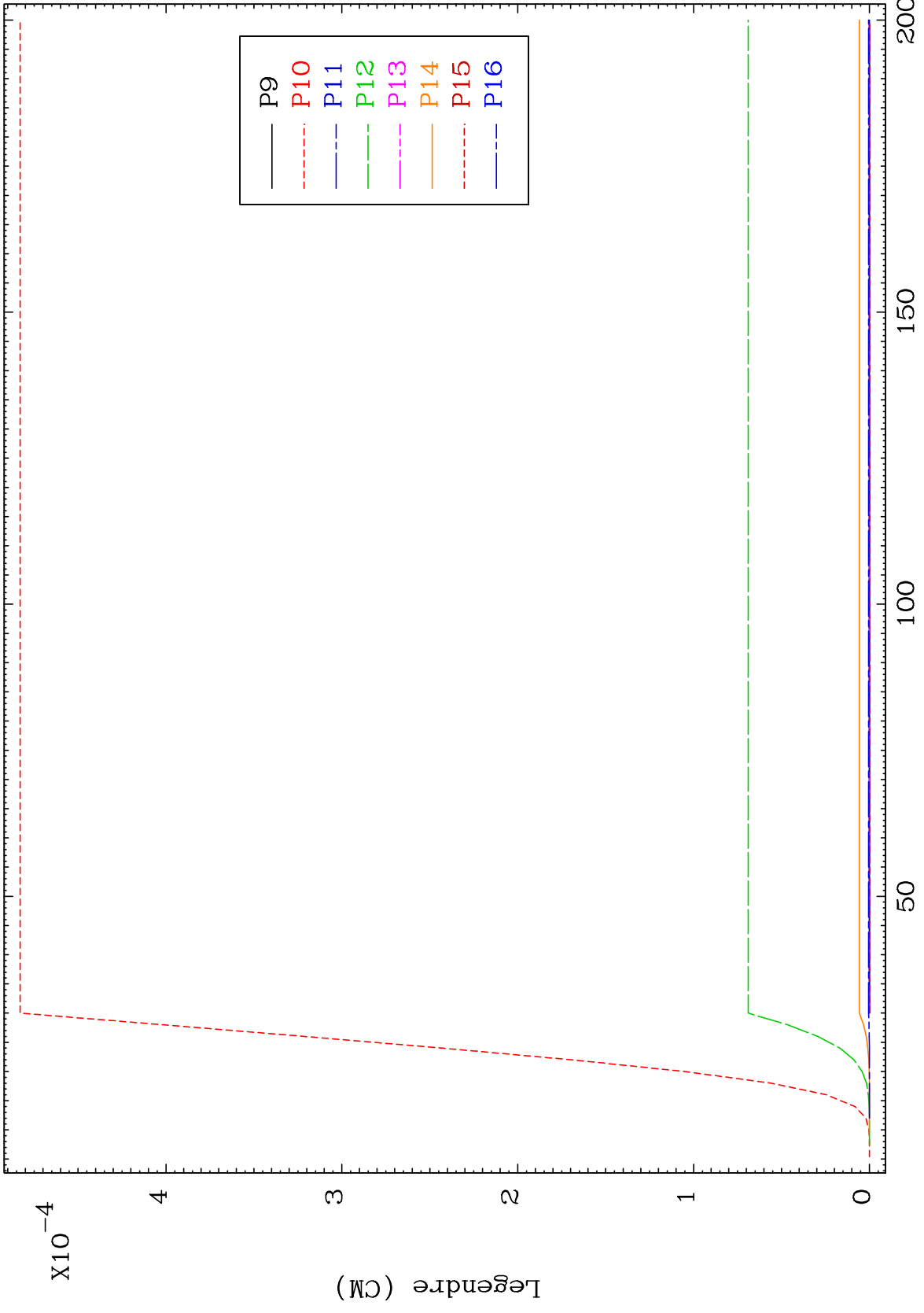
Incident Energy (MeV)

17-C1-36

MAT 1728

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

17-Cl-36



17-Cl-36

Incident Energy (MeV)

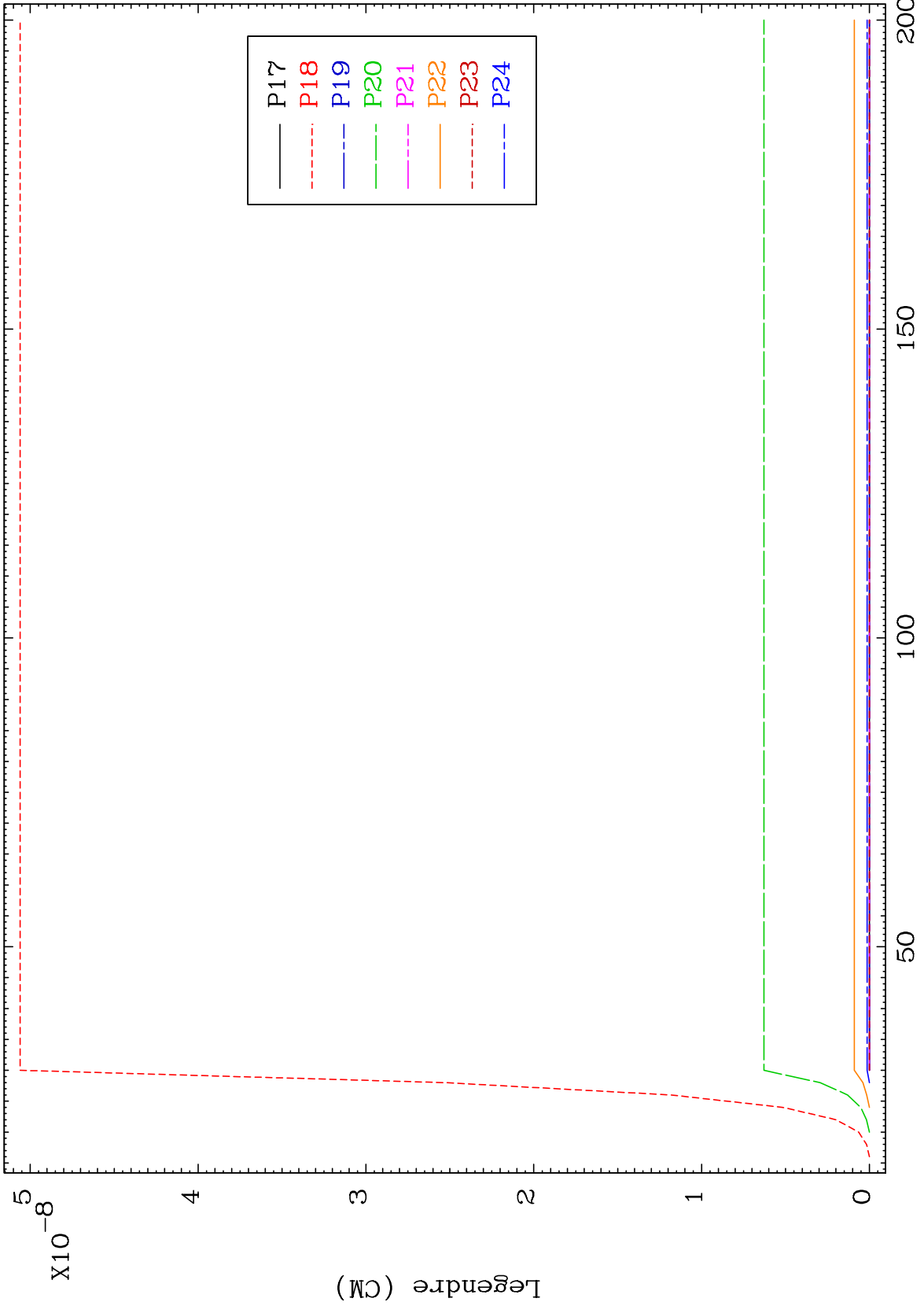
Legendre (CM)

10^{-4}

MAT 1728

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

17-Cl-36



101

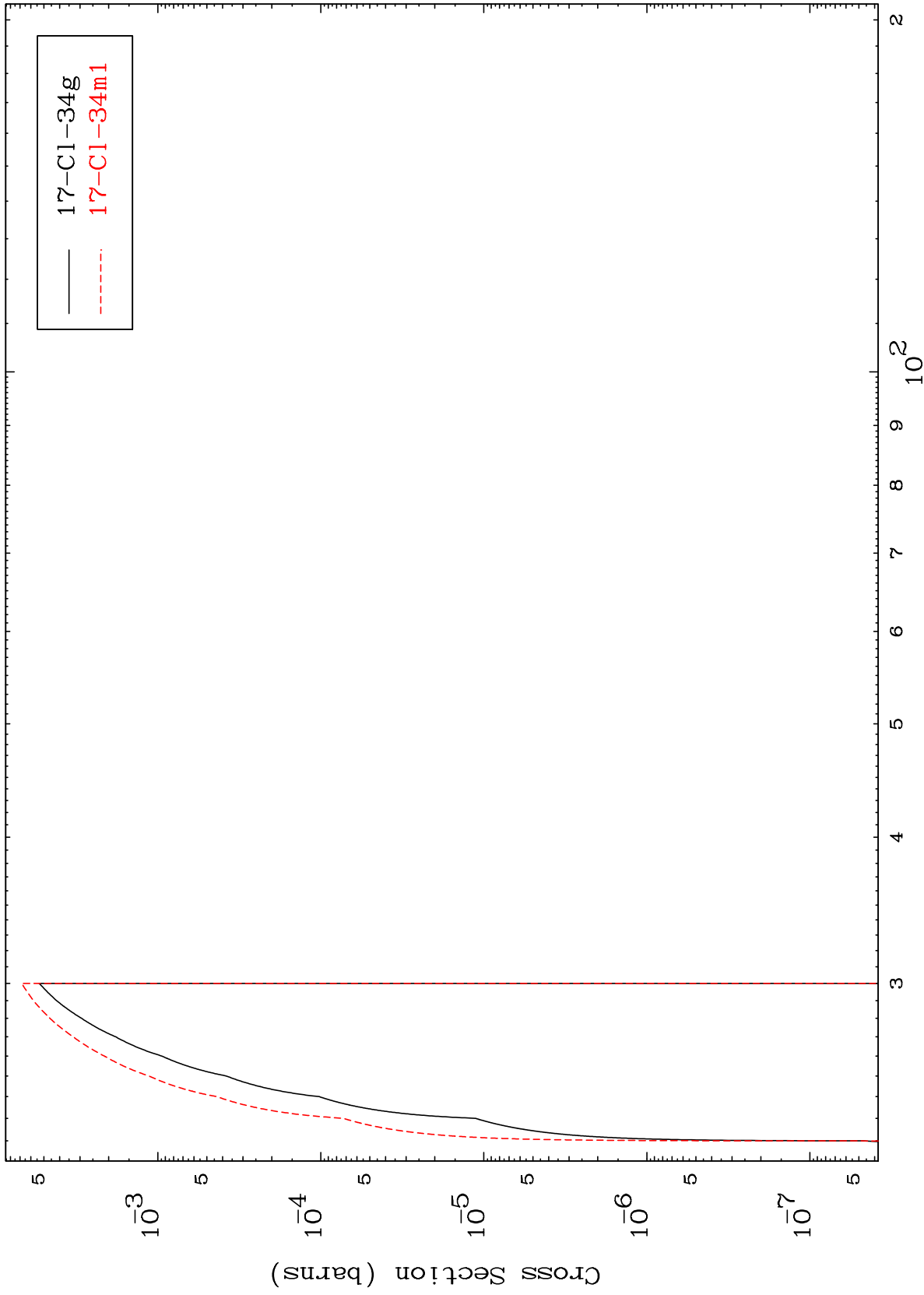
Incident Energy (MeV)

17-Cl-36

MAT 1728

17-Cl-36

(n,3n)
Radionuclide Production Cross Section



102

17-Cl-36