

Program EVALPLOT
(Version 2018-1)

by

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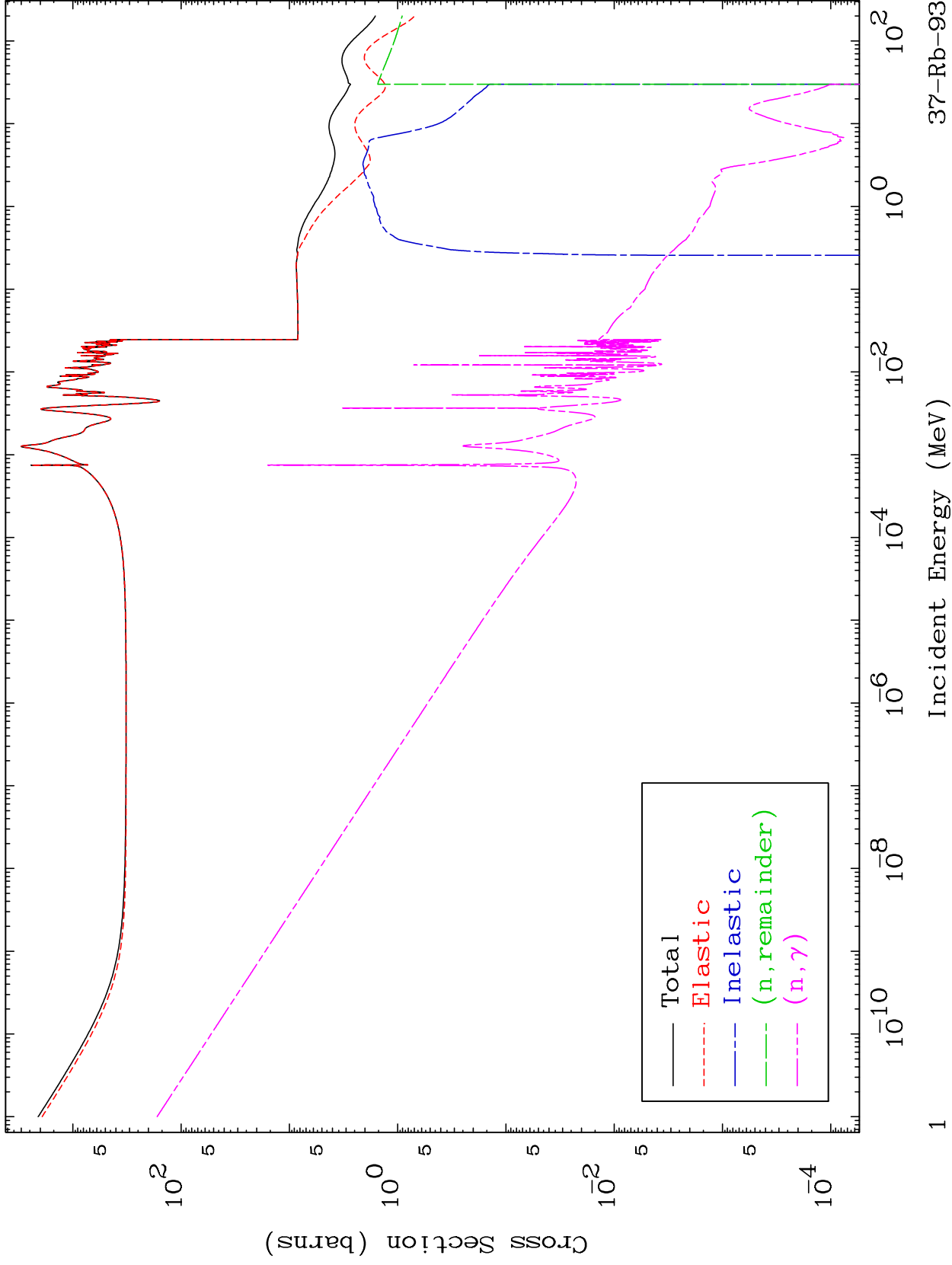
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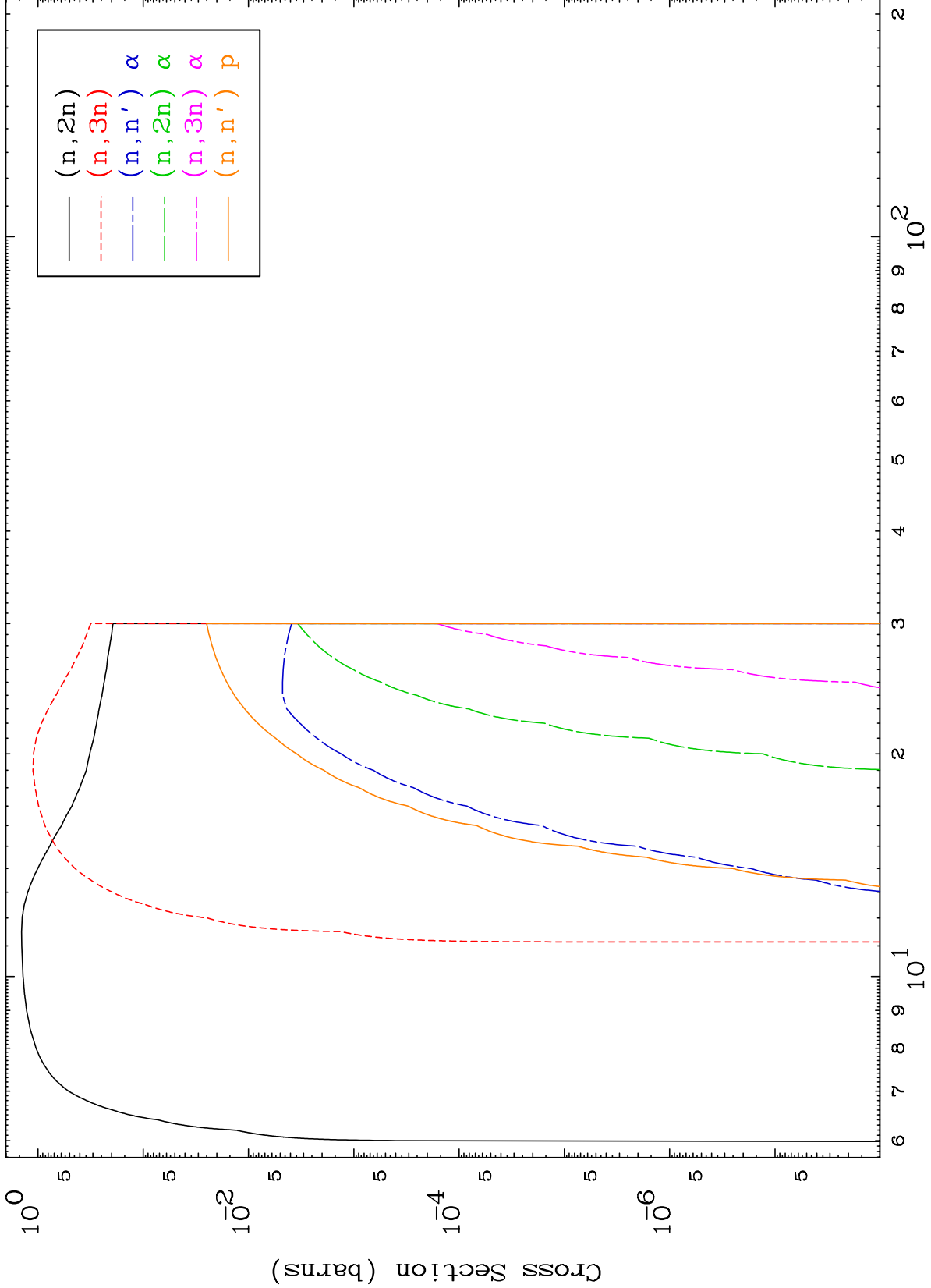
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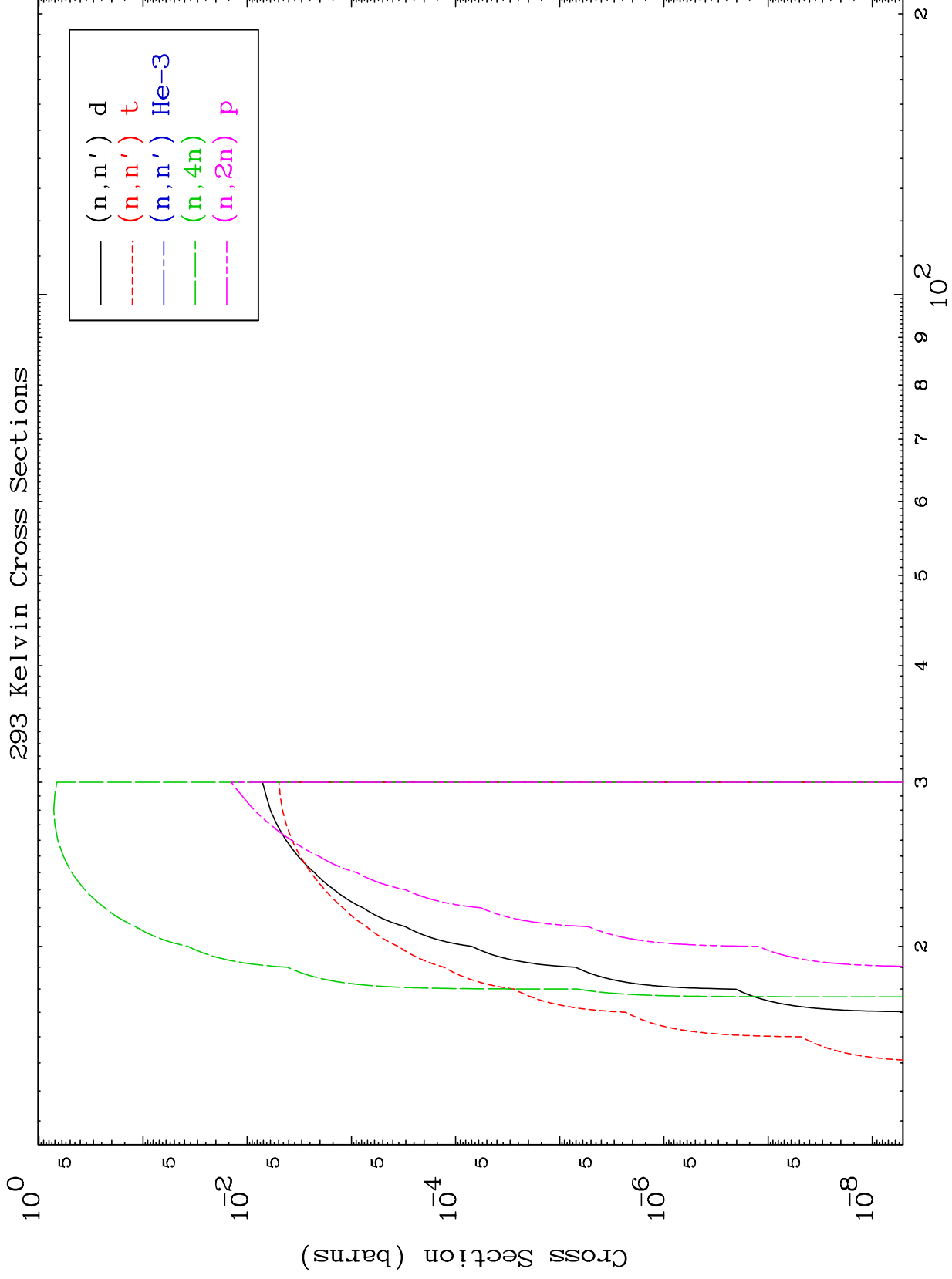
MAT 3749

Major
293 Kelvin Cross Sections

37-Rb-93



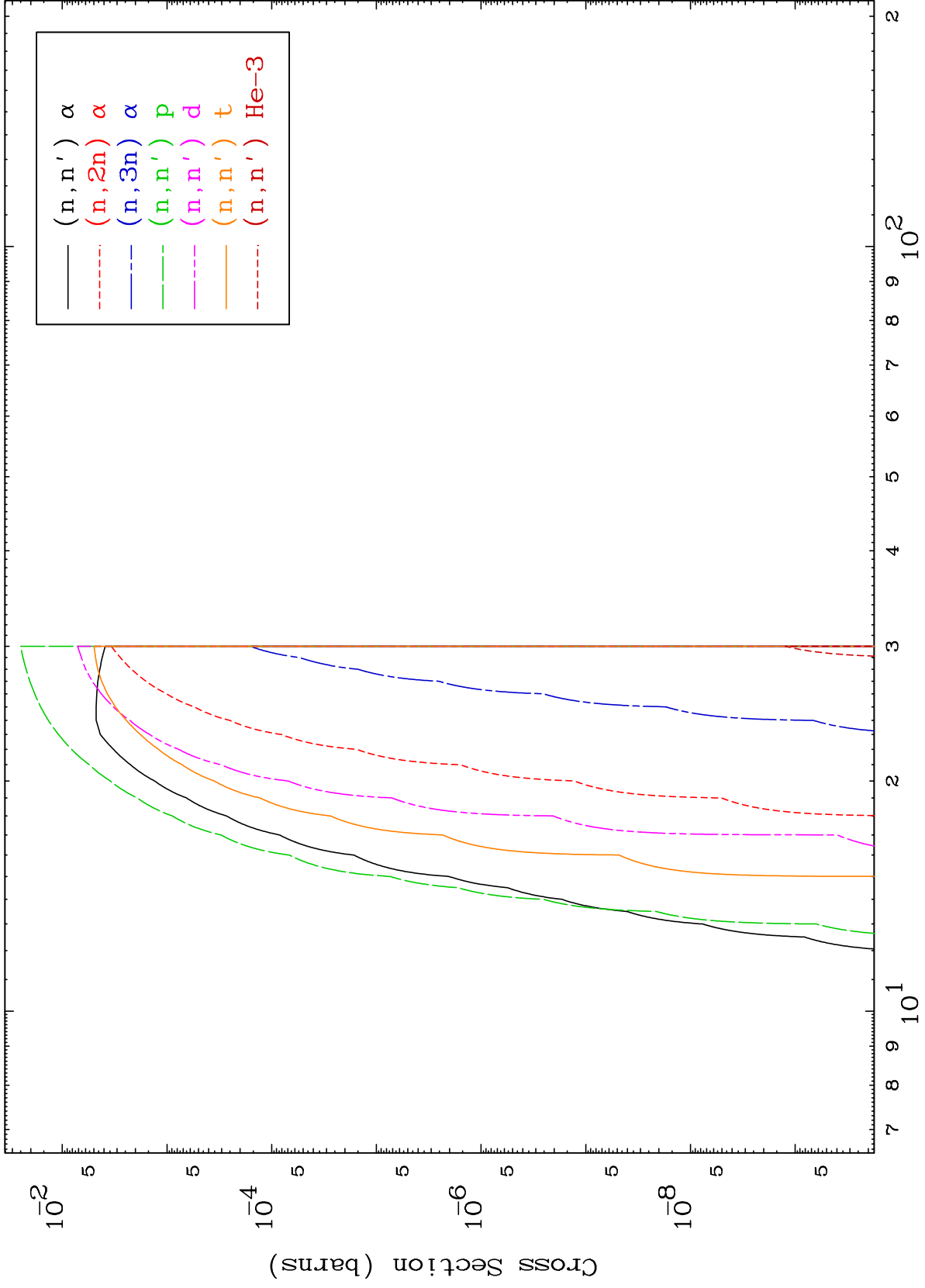




MAT 3749

Charged Particle
293 Kelvin Cross Sections

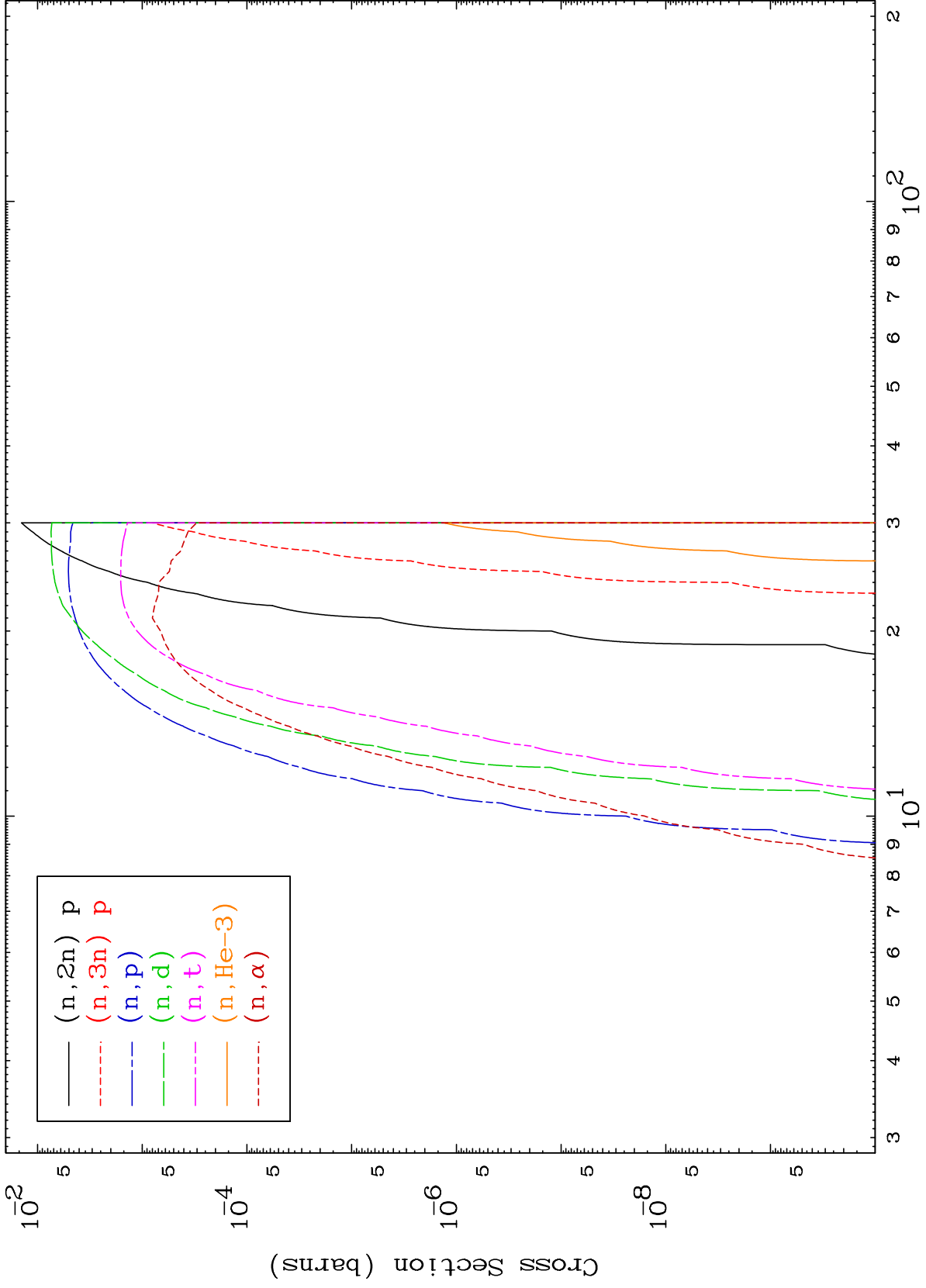
37-Rb-93



4

Incident Energy (MeV)

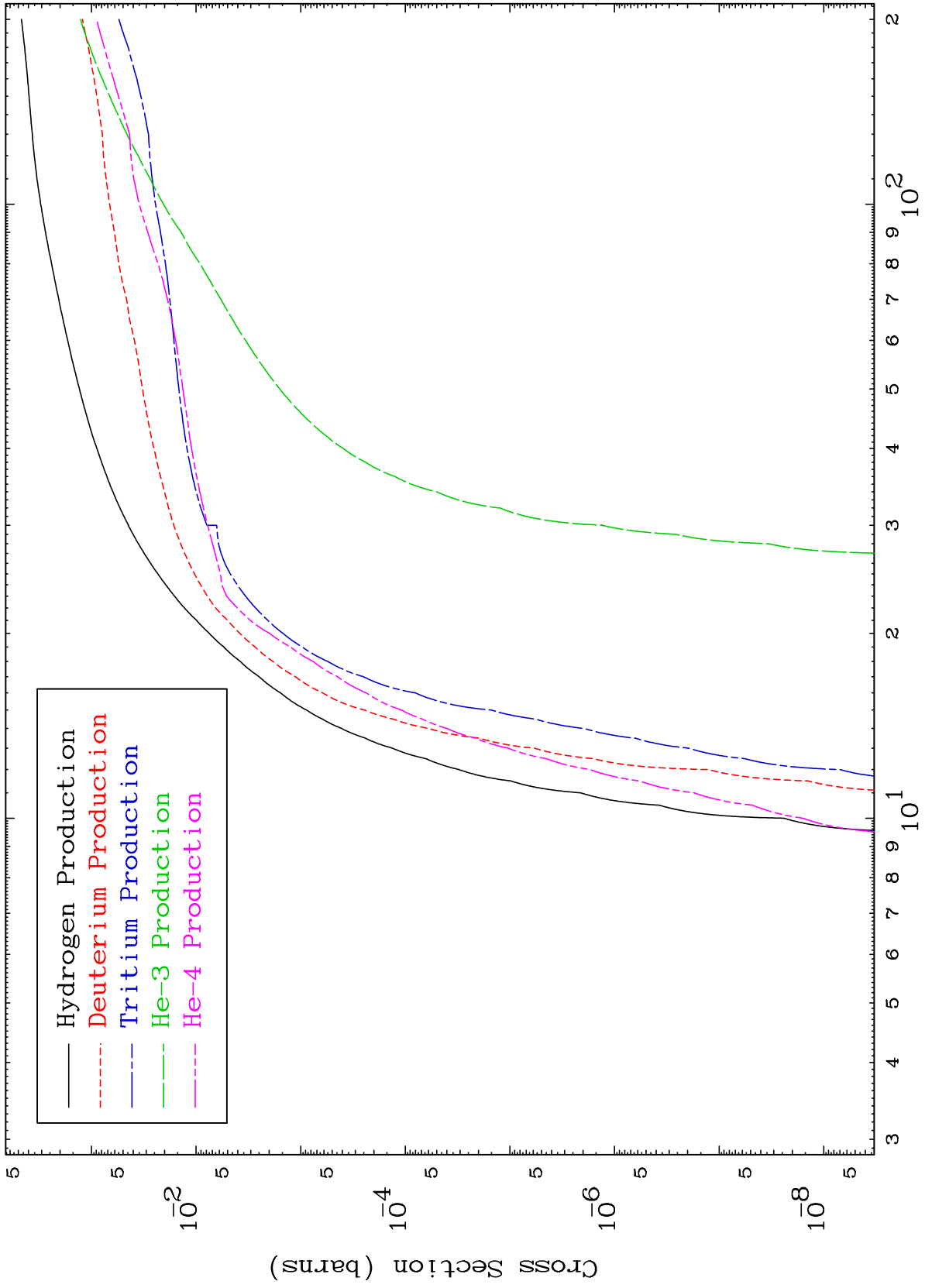
37-Rb-93



MAT 3749

Particle Production
293 Kelvin Cross Sections

37-Rb-93



6

Incident Energy (MeV)

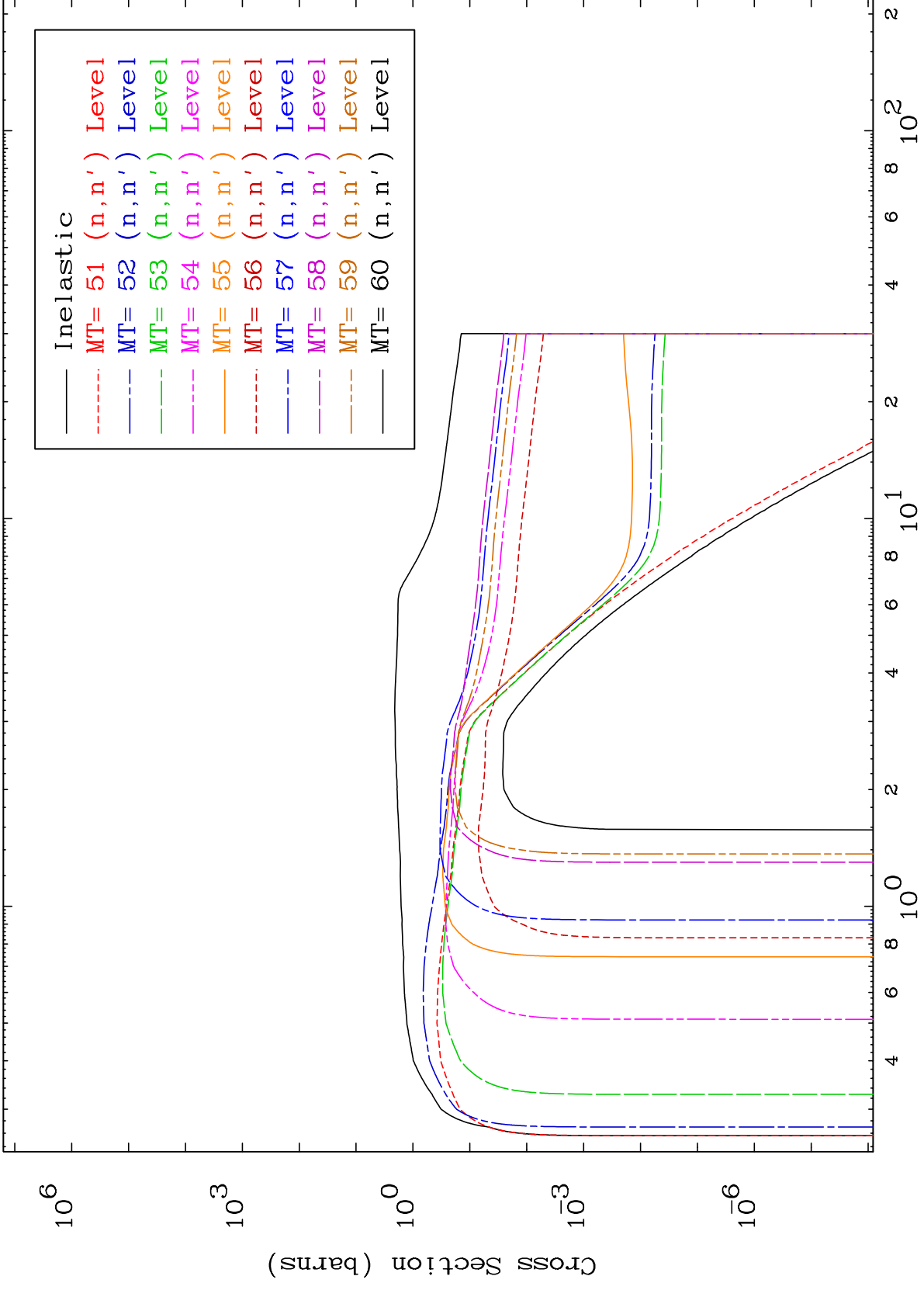
37-Rb-93

MAT 3749

(n,n') Level

37-Rb-93

293 Kelvin Cross Sections

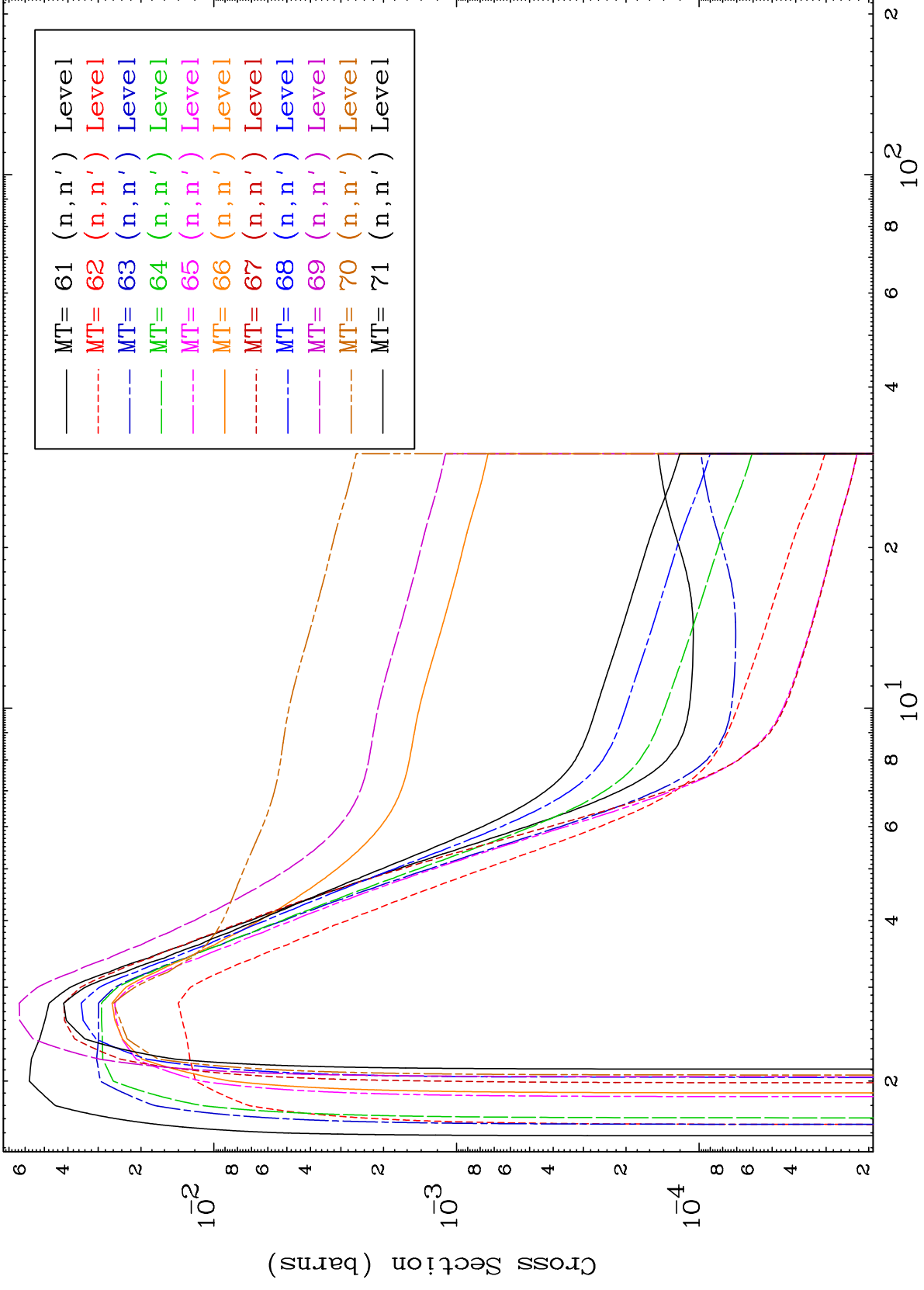


MAT 3749

(n,n') Level

37-Rb-93

293 Kelvin Cross Sections



8

Incident Energy (MeV)

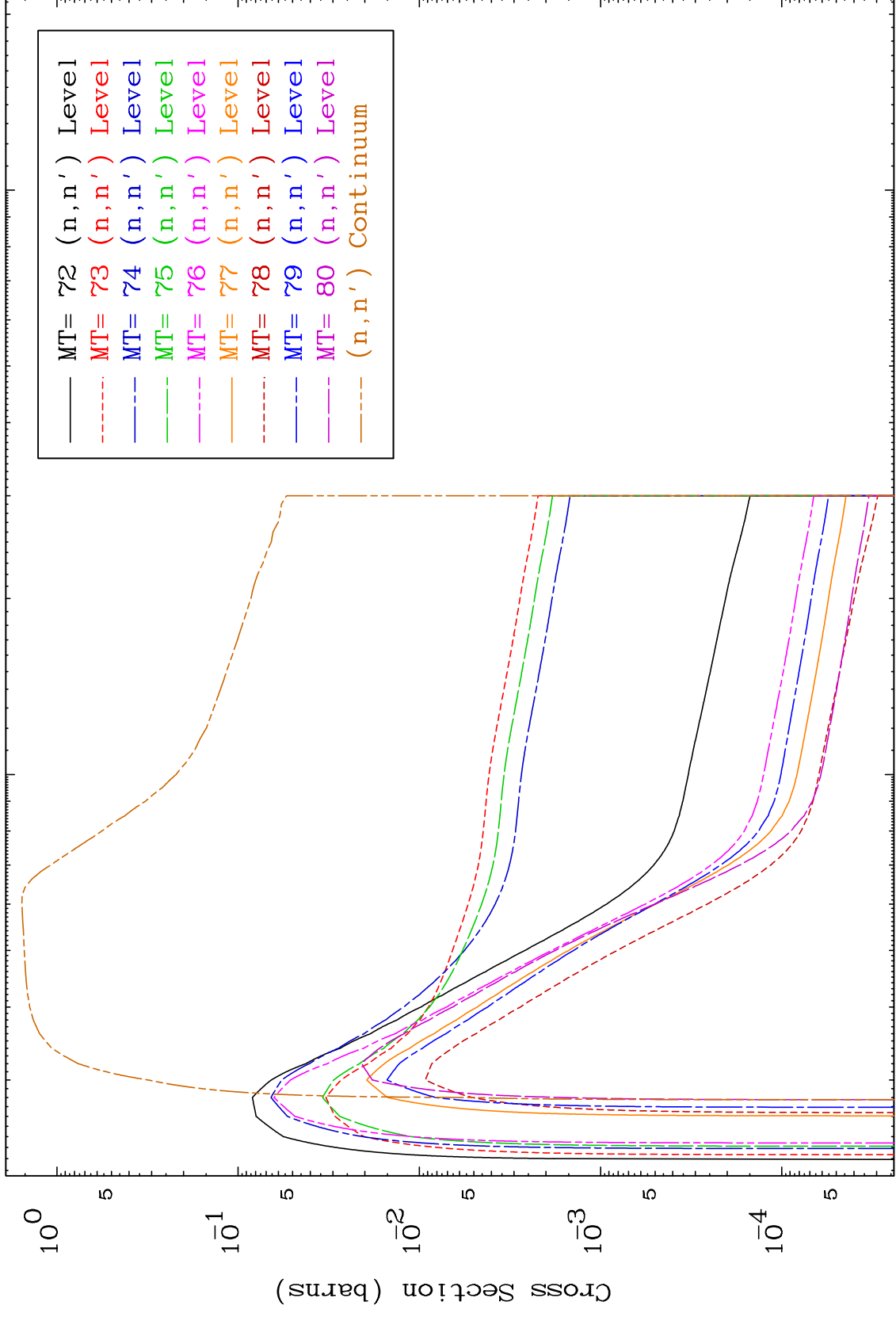
37-Rb-93

MAT 3749

(n,n') Level

37-Rb-93

293 Kelvin Cross Sections



9

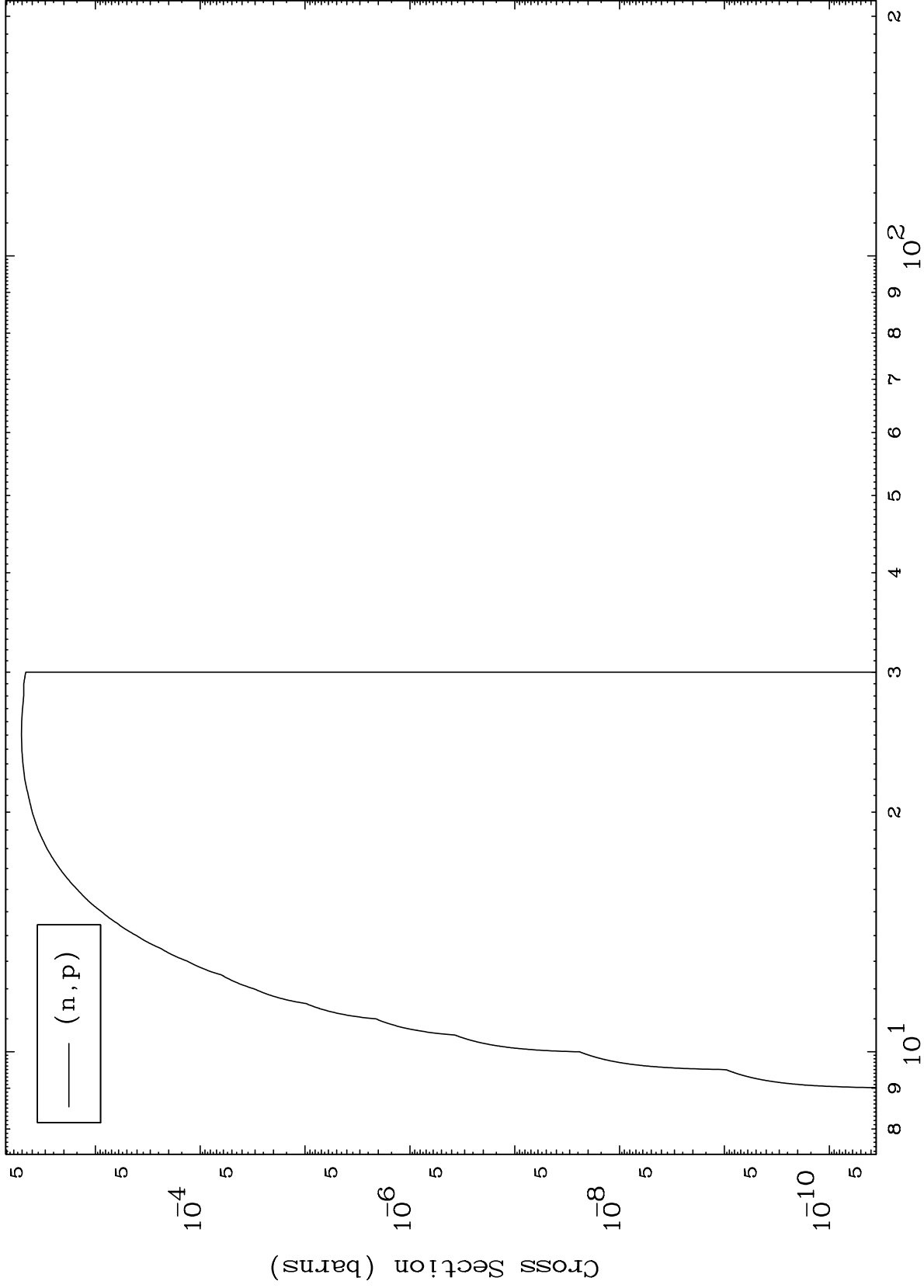
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-93



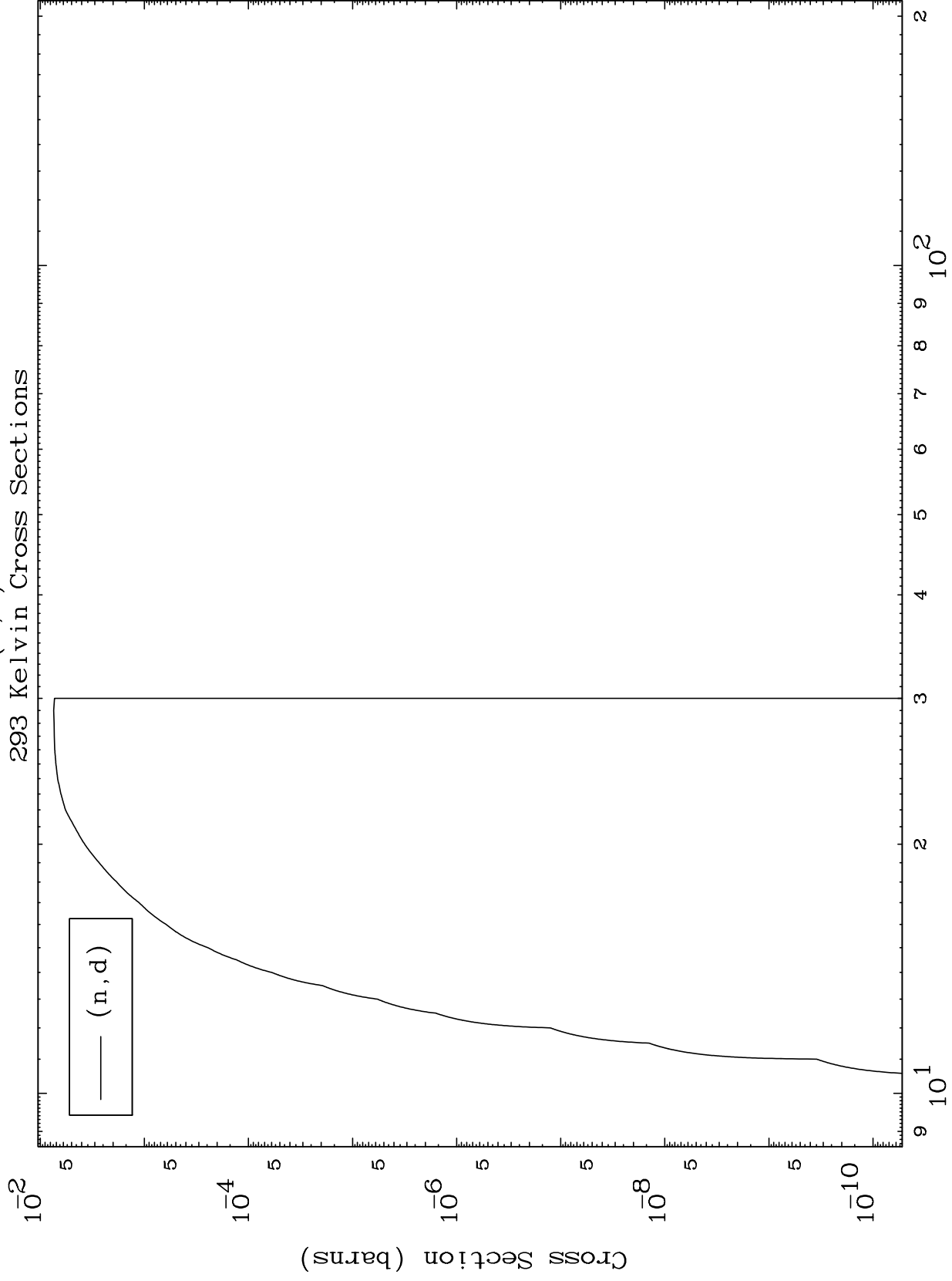
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-93



11

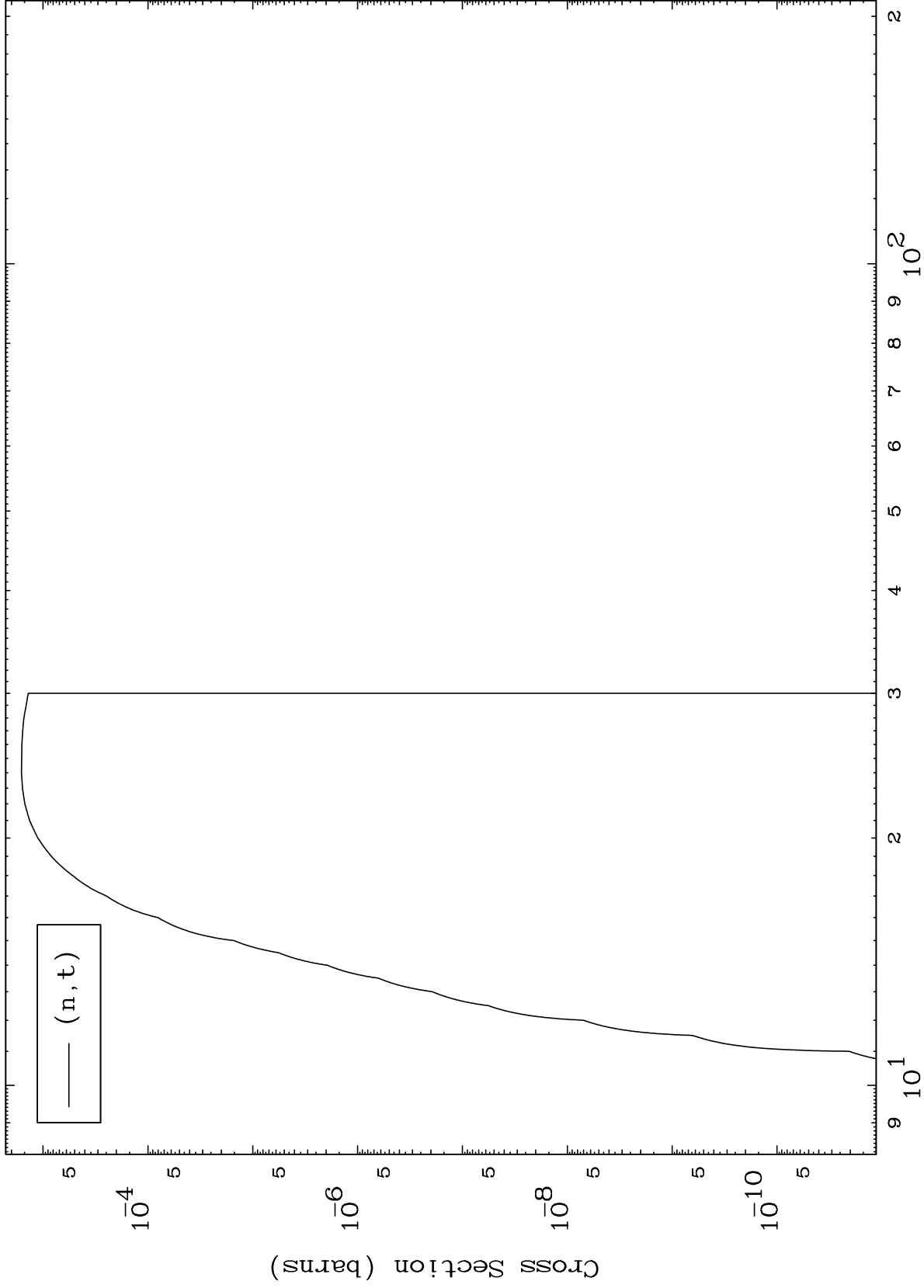
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-93



12

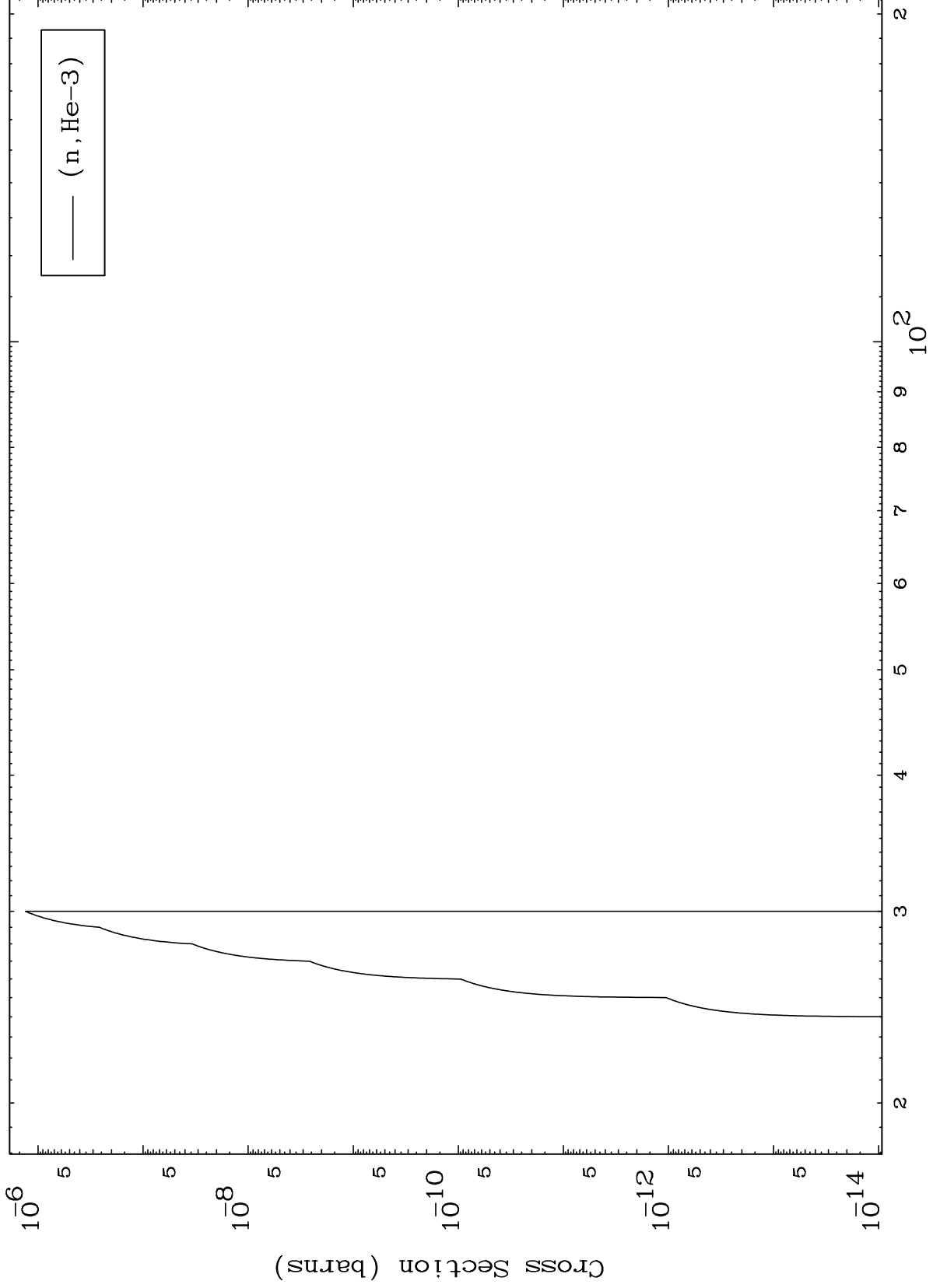
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-93



13

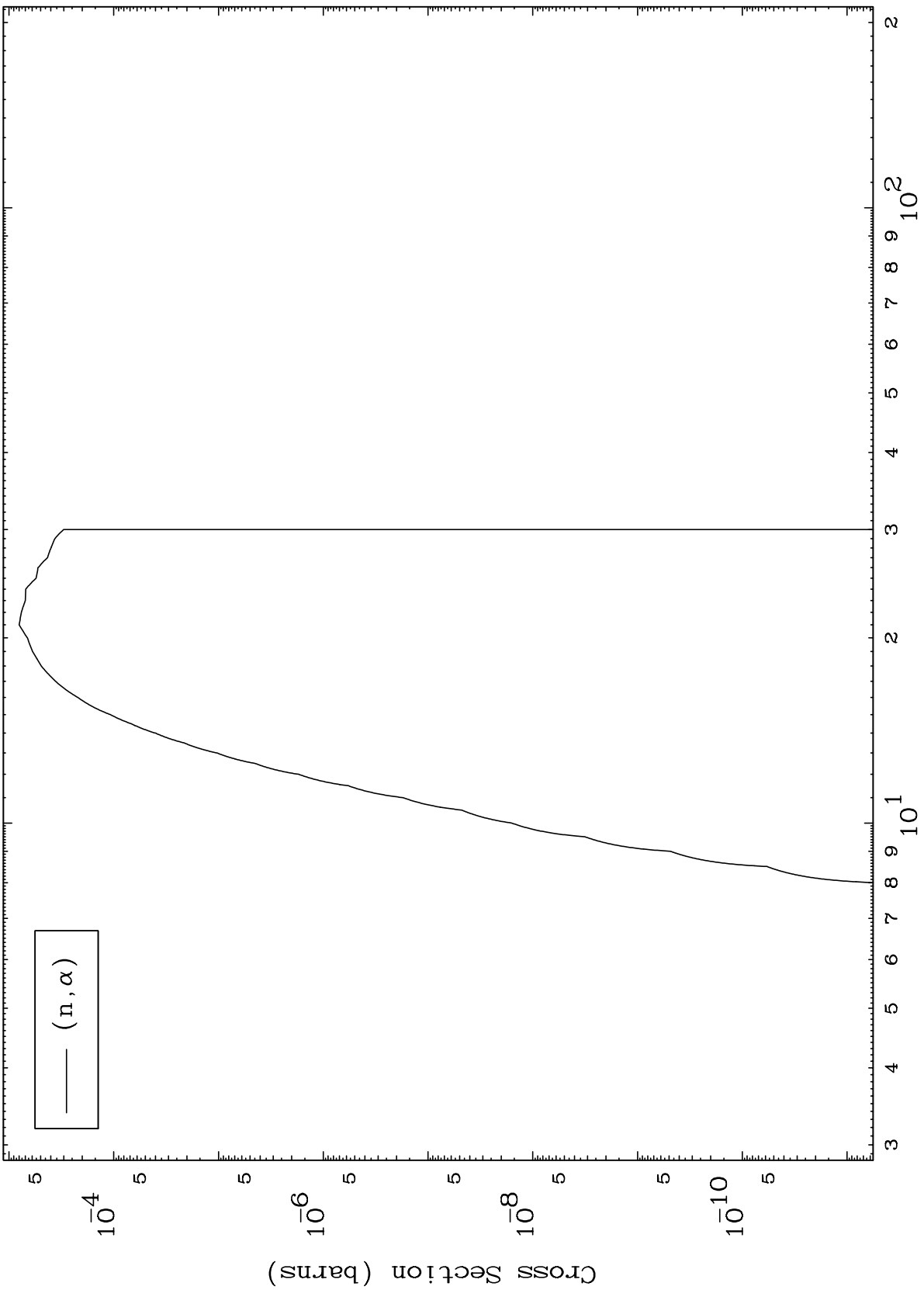
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

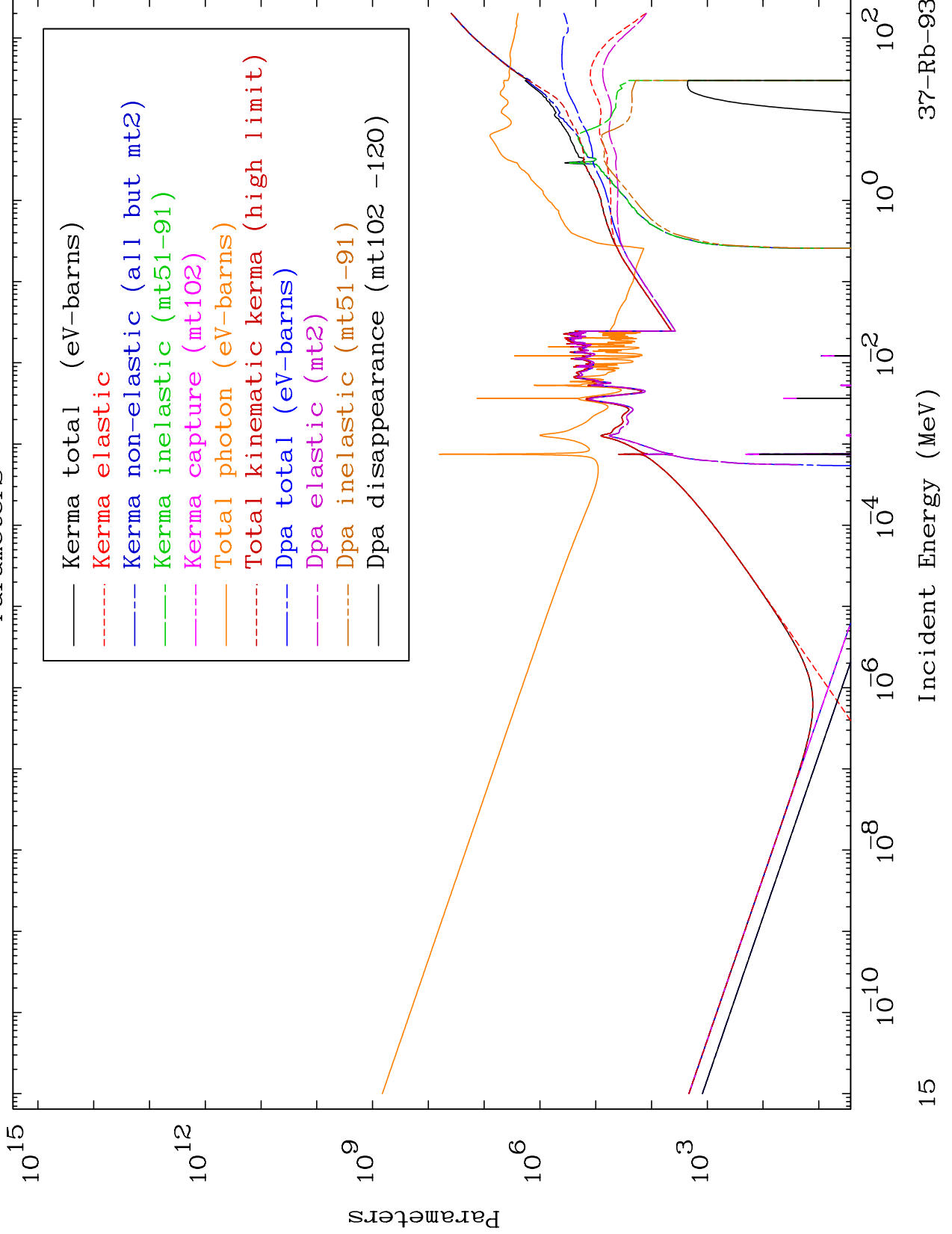
(n, α) Levels
293 Kelvin Cross Sections



37-Rb-93

Incident Energy (MeV)

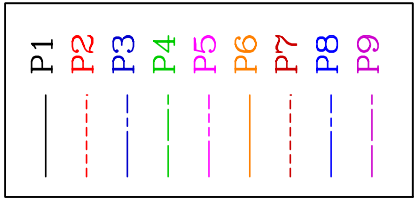
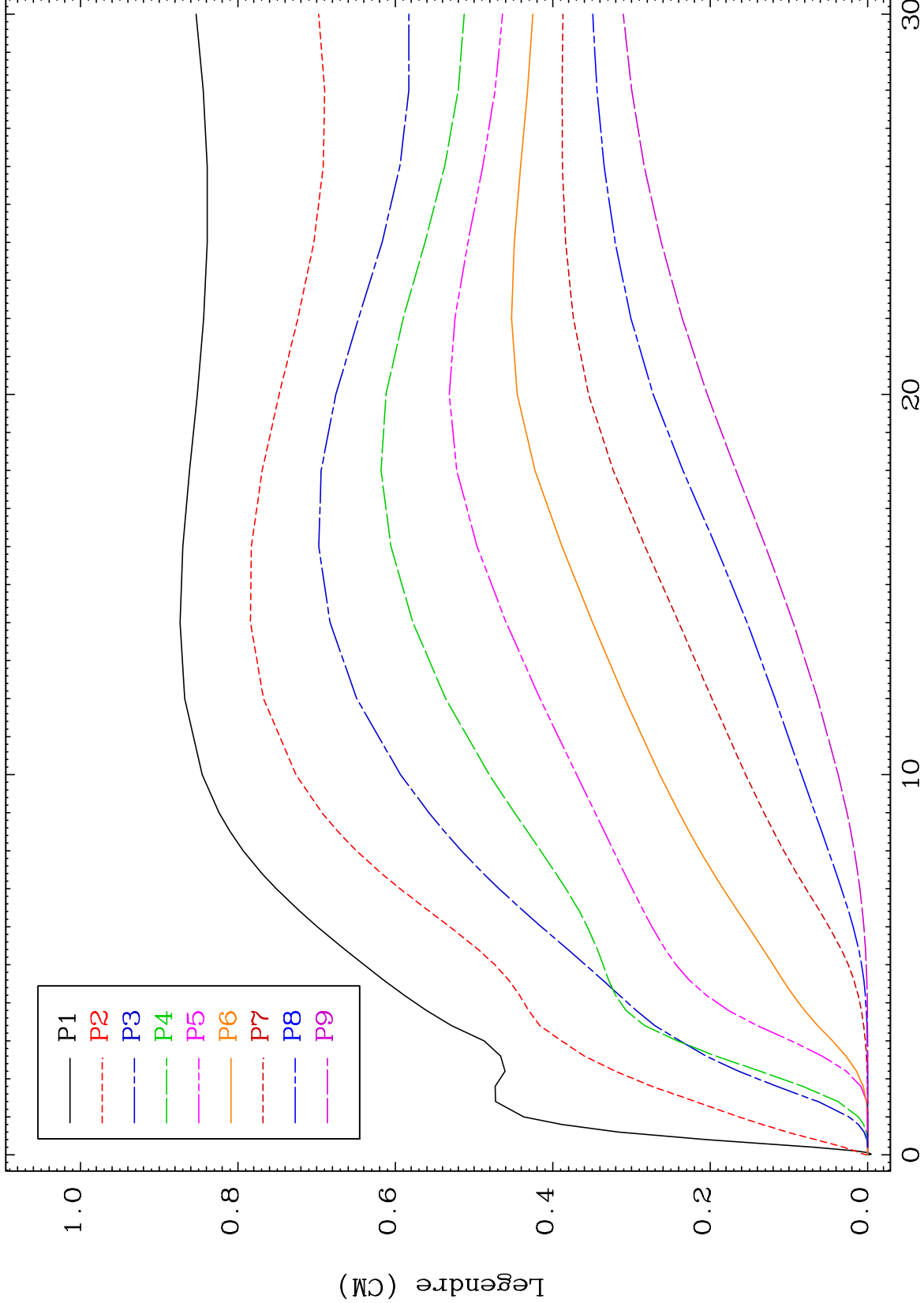
14



MAT 3749

Elastic Legendre Coefficients

37-Rb-93



16

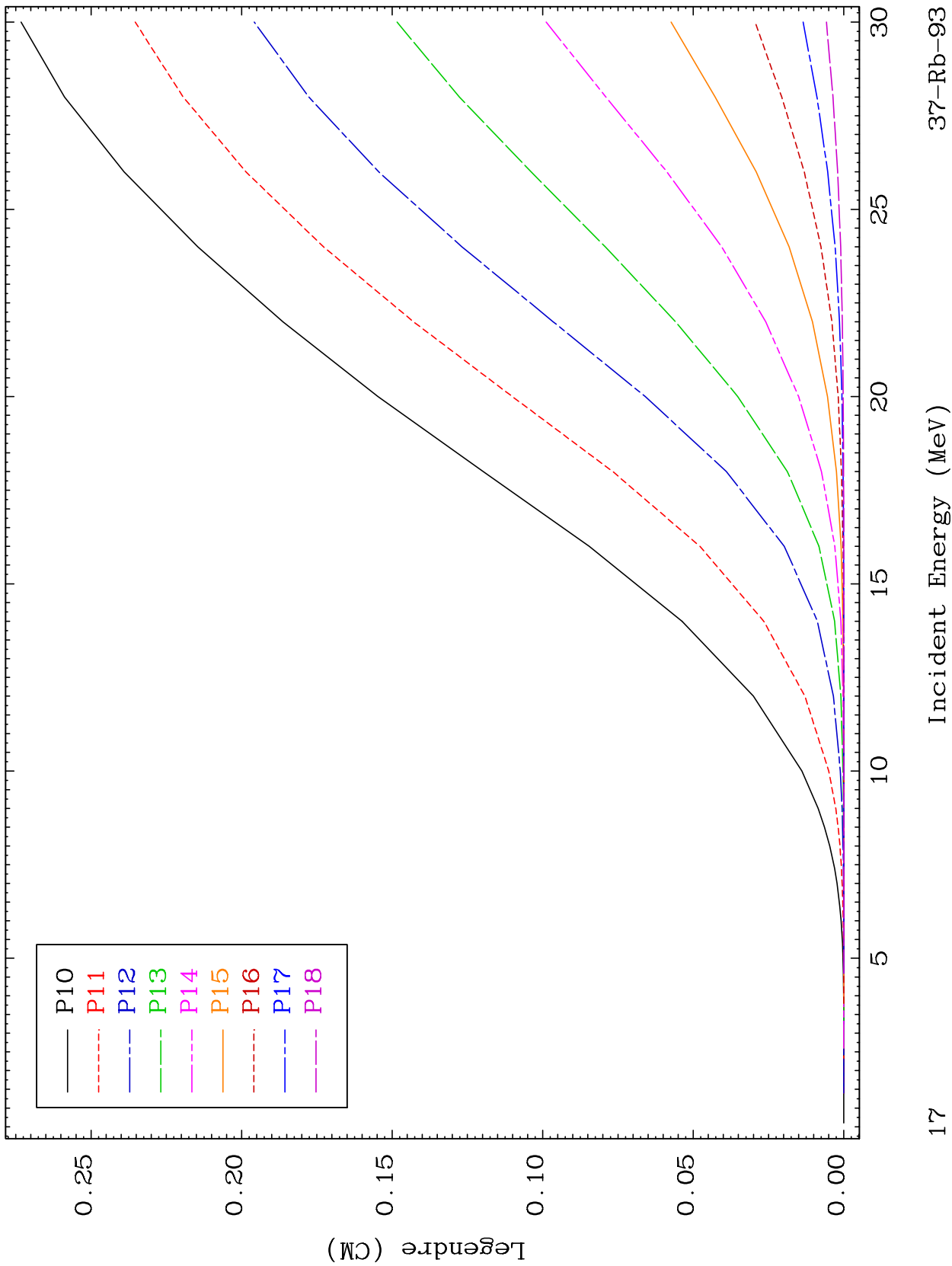
Incident Energy (MeV)

37-Rb-93

MAT 3749

Elastic Legendre Coefficients

37-Rb-93



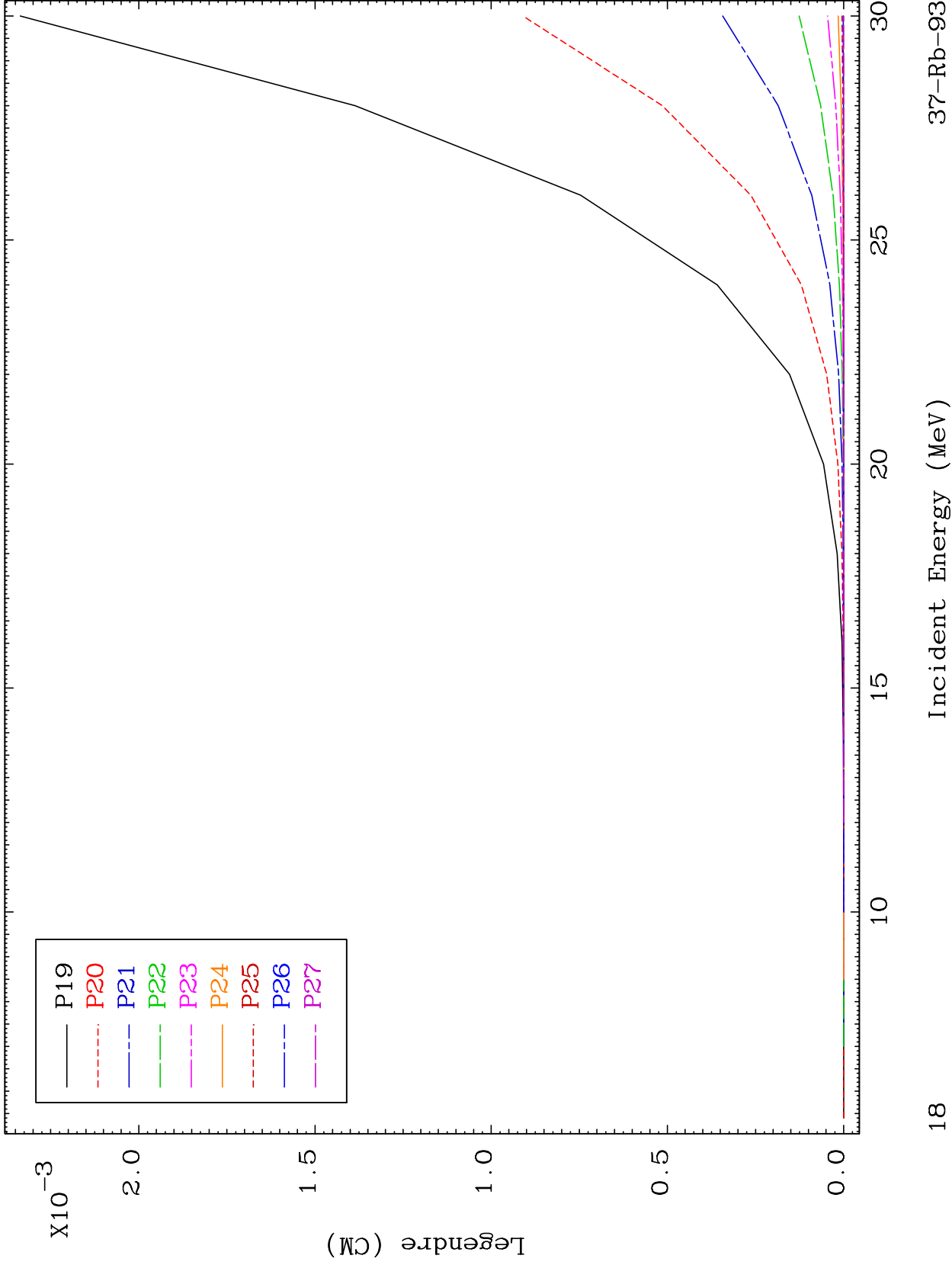
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37-Rb-93

MAT 3749

Elastic Legendre Coefficients

37-Rb-93



18

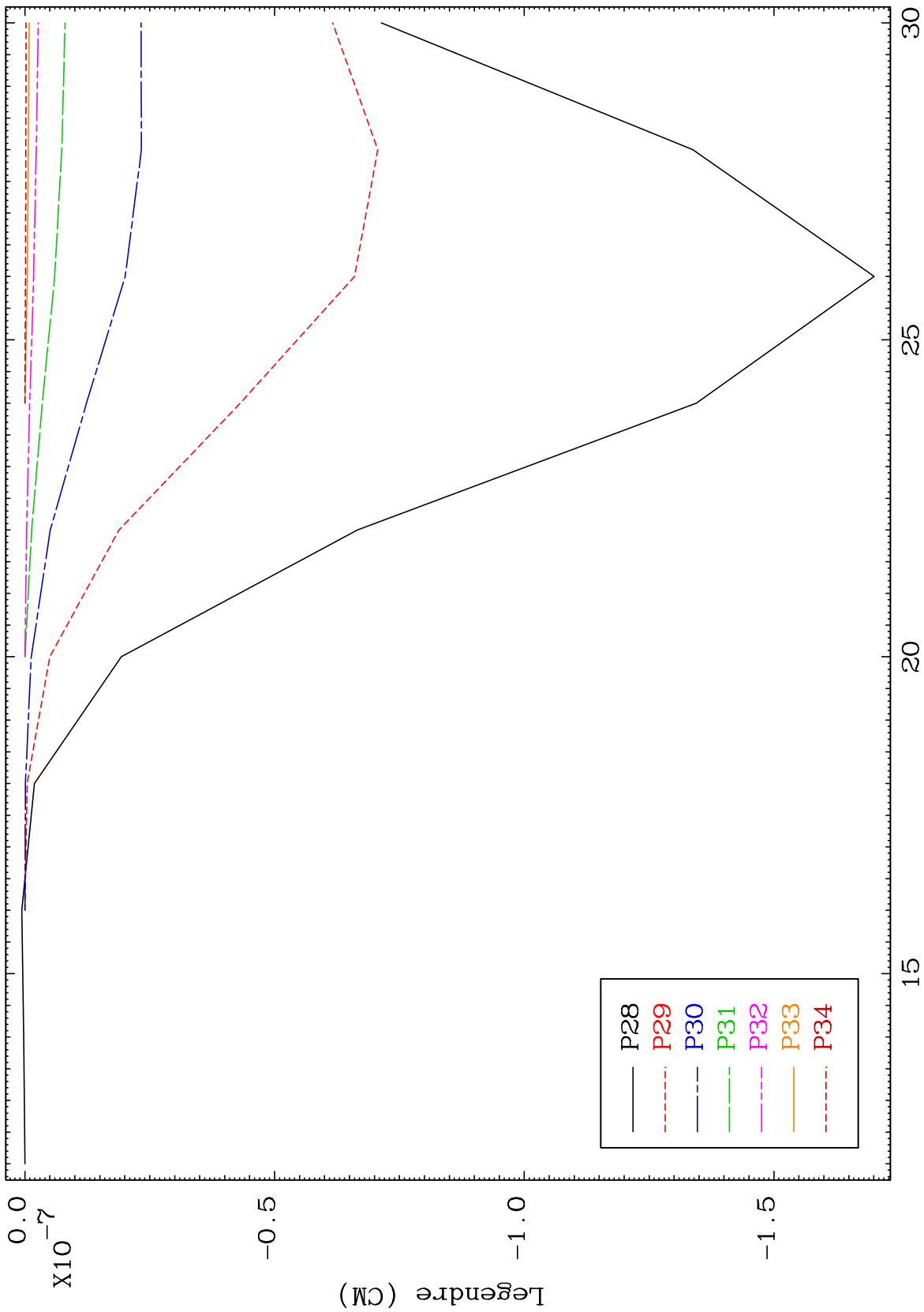
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

Elastic Legendre Coefficients



19

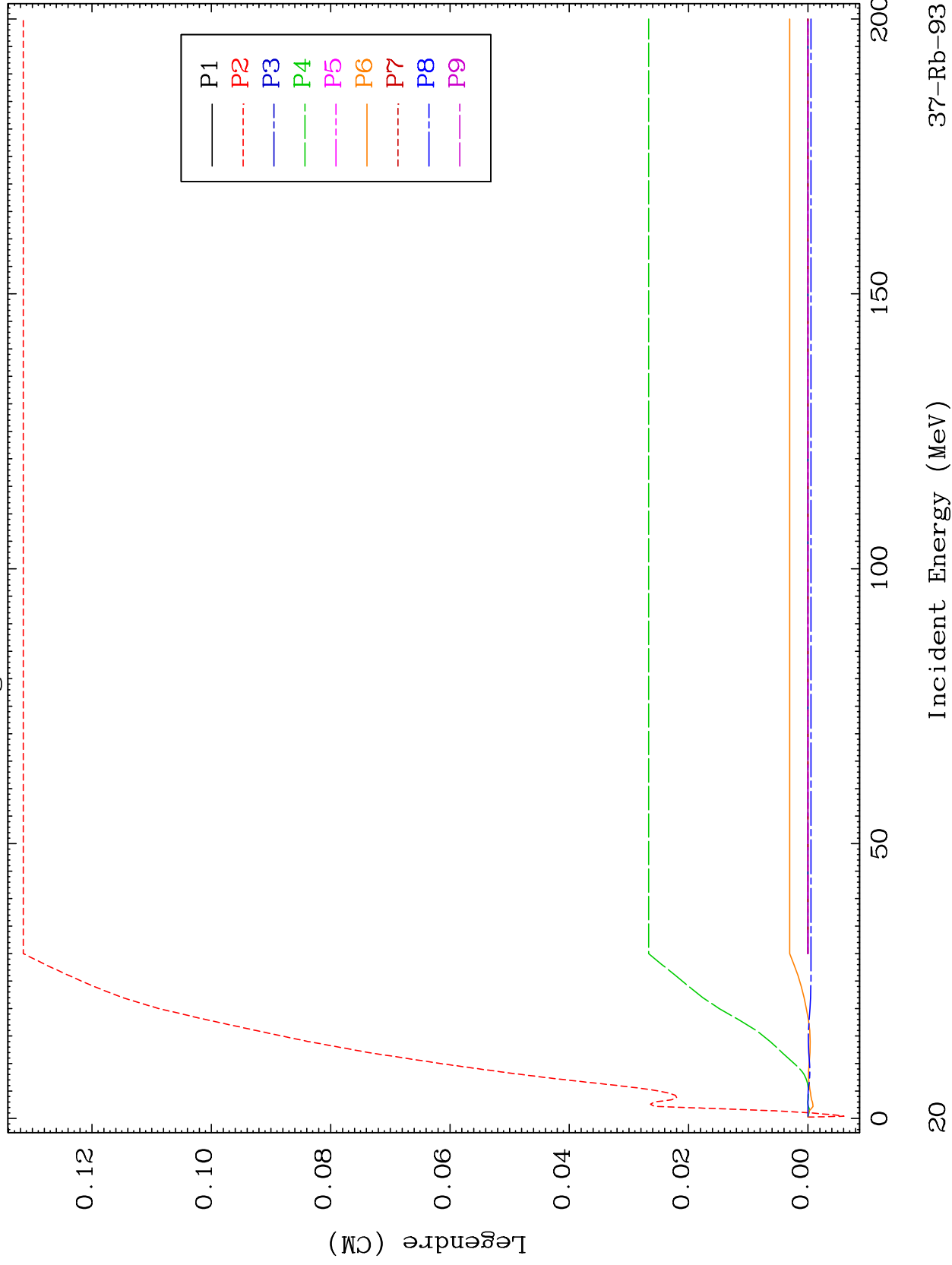
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

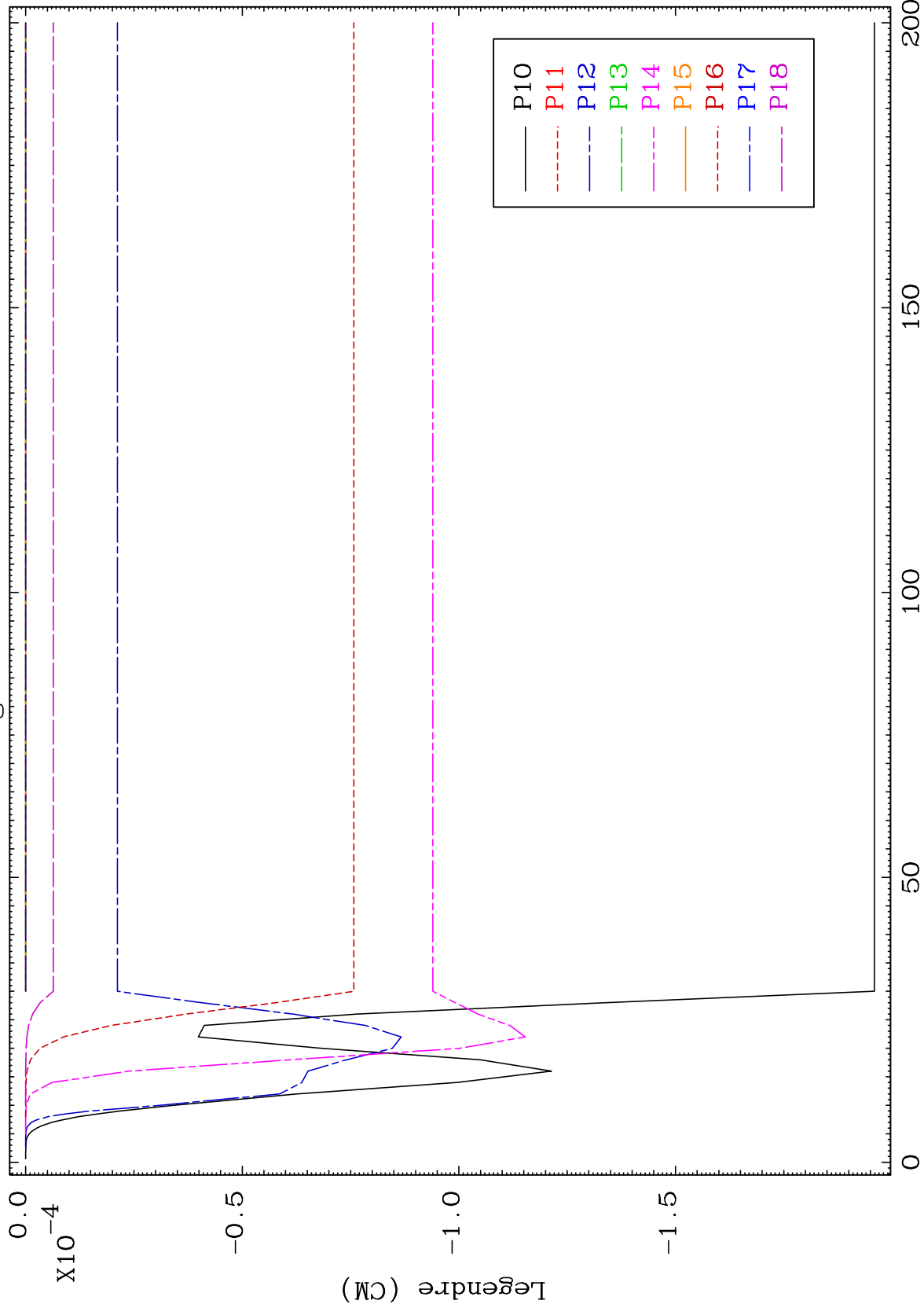
37-Rb-93



MAT 3749

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

37-Rb-93



21

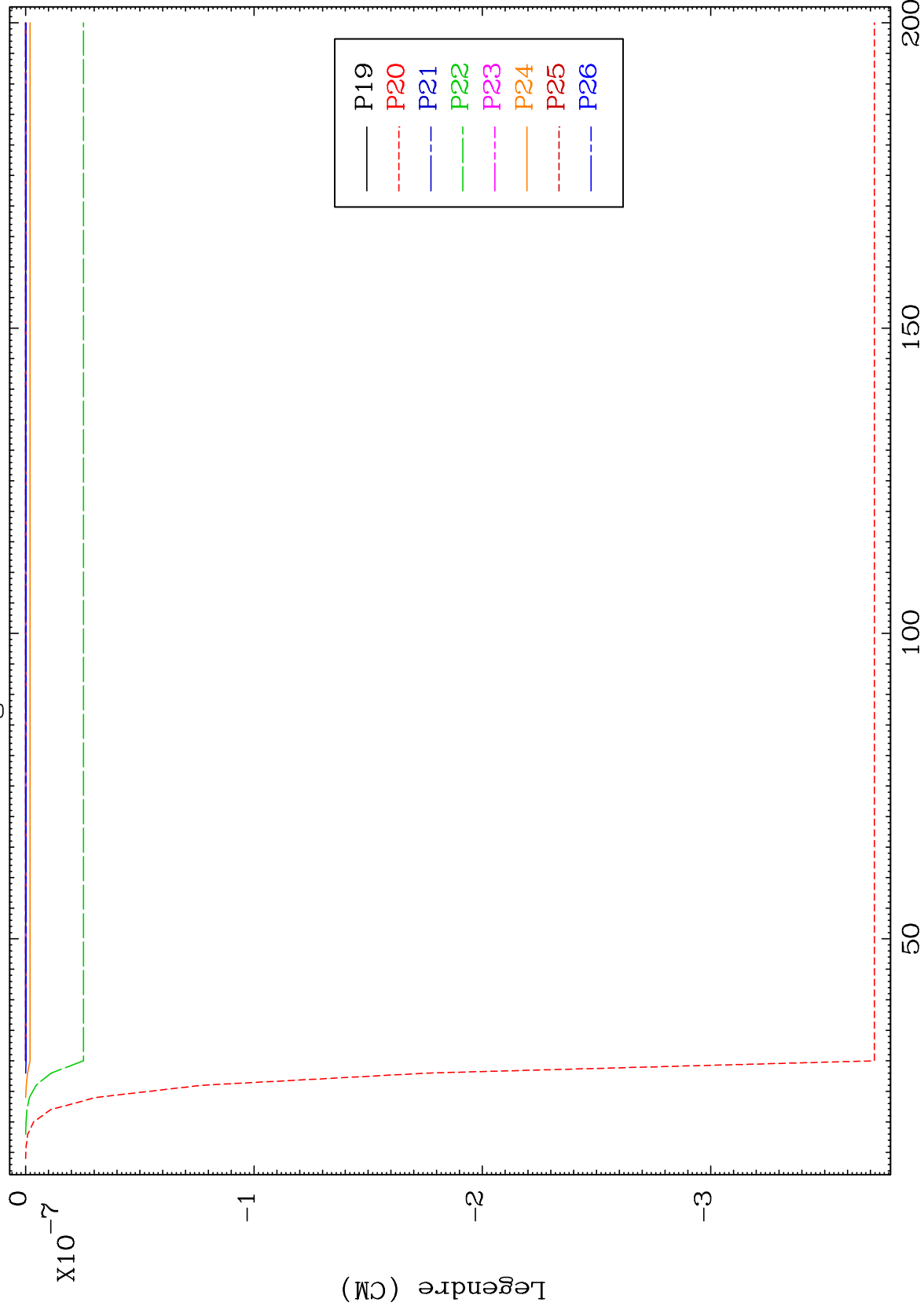
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

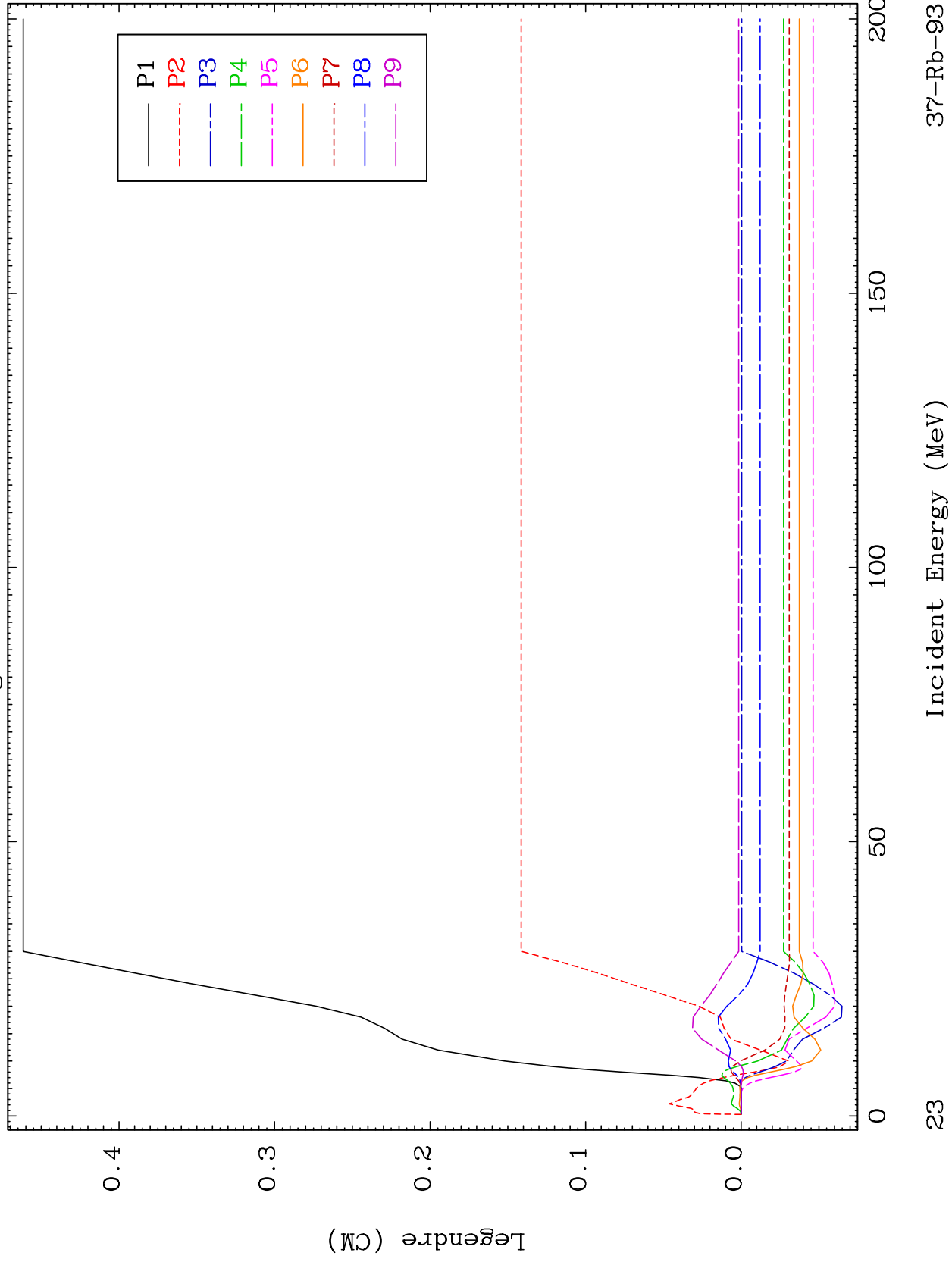
Incident Energy (MeV)

22

MAT 3749

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

37-Rb-93



37-Rb-93

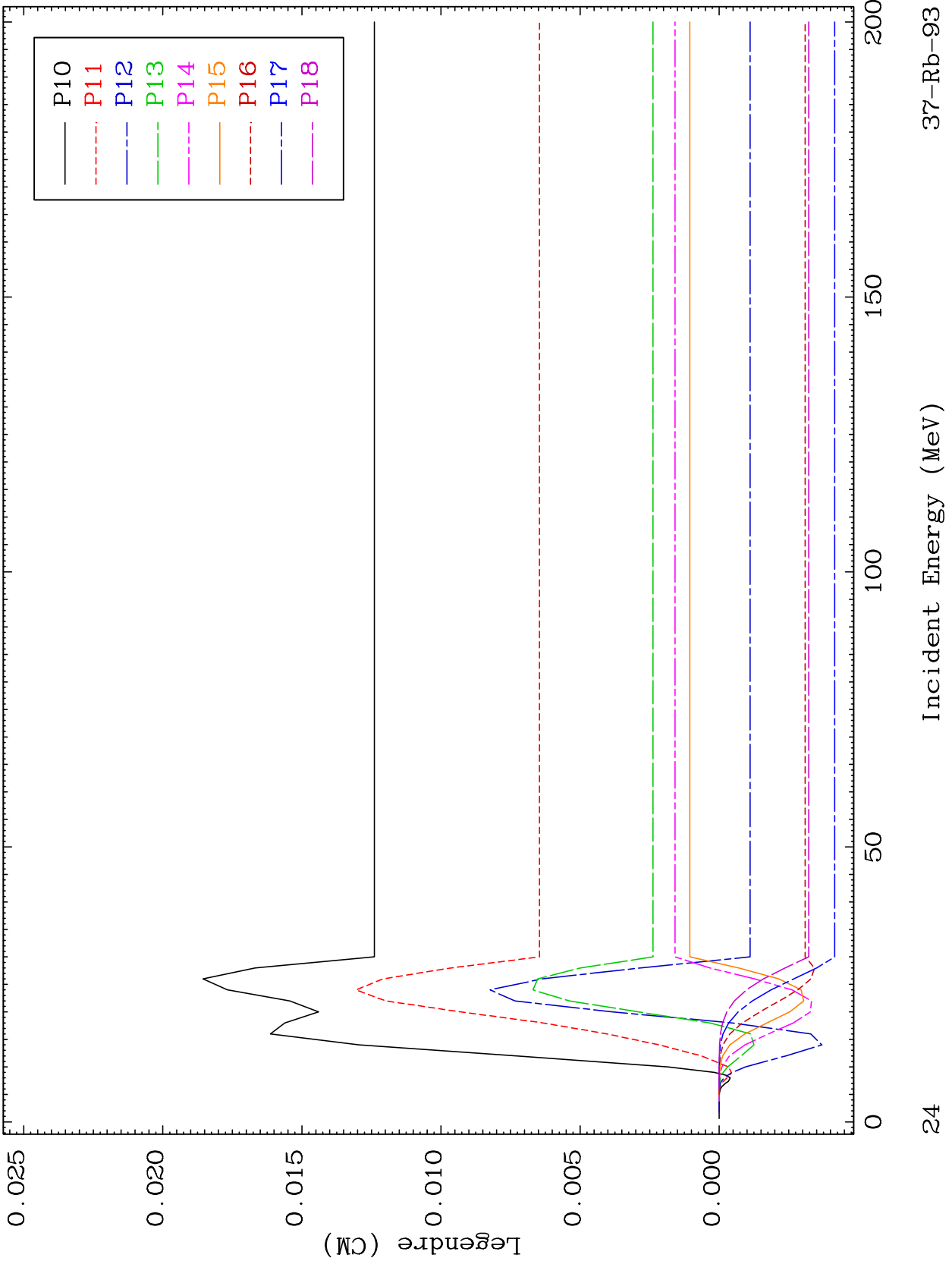
Incident Energy (MeV)

23

MAT 3749

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

37-Rb-93



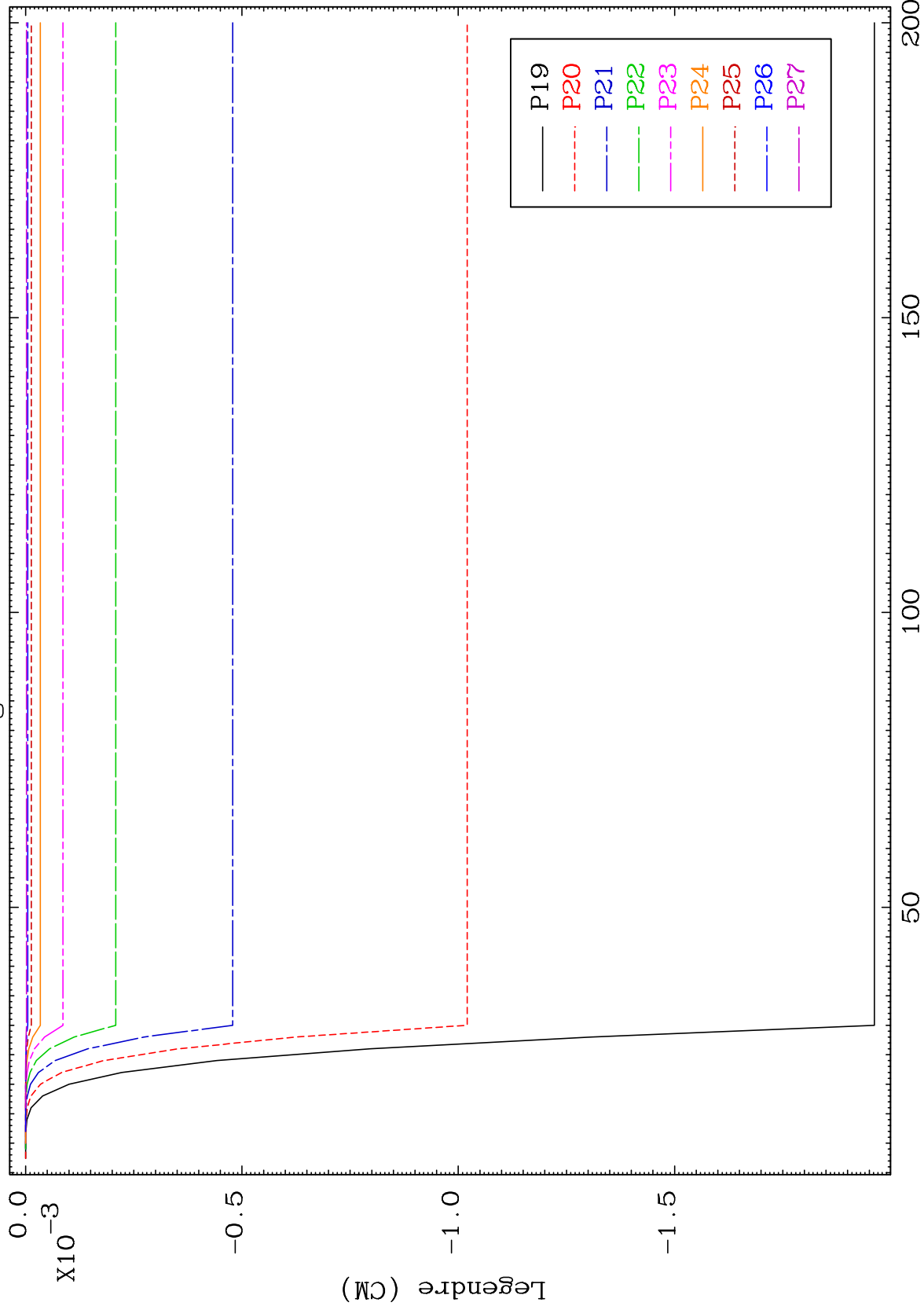
24

37-Rb-93

MAT 3749

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

37-Rb-93



25

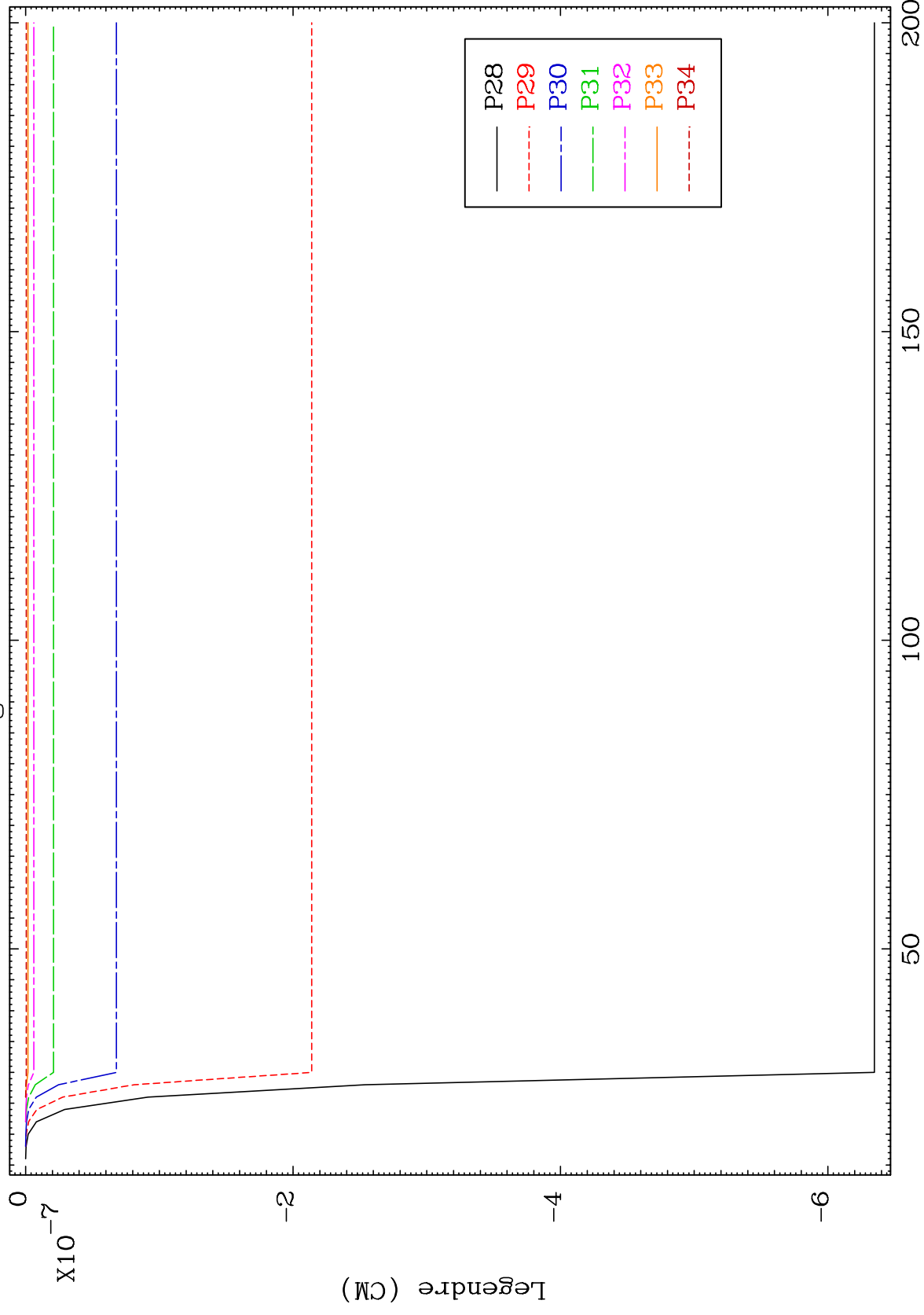
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



26

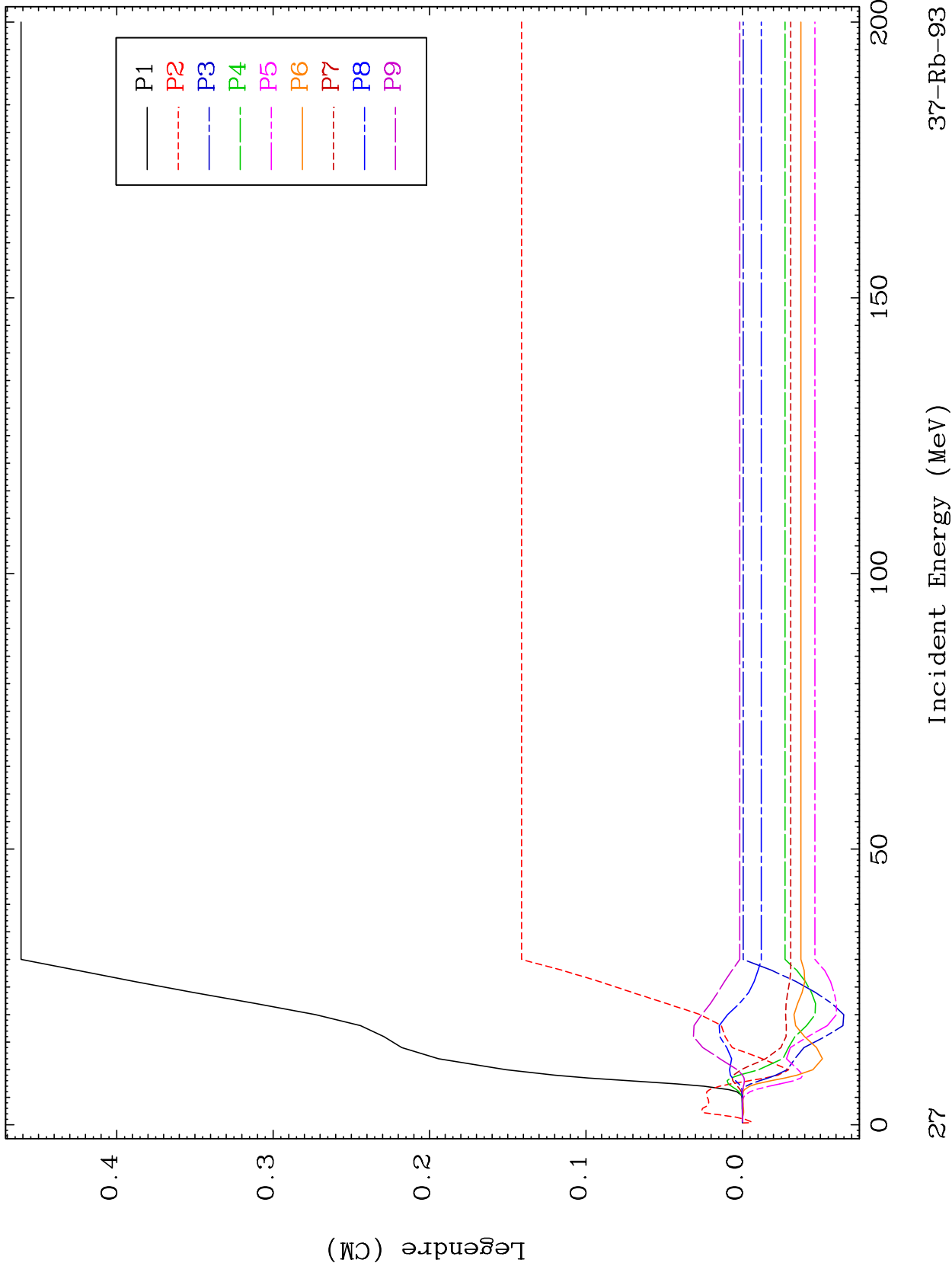
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

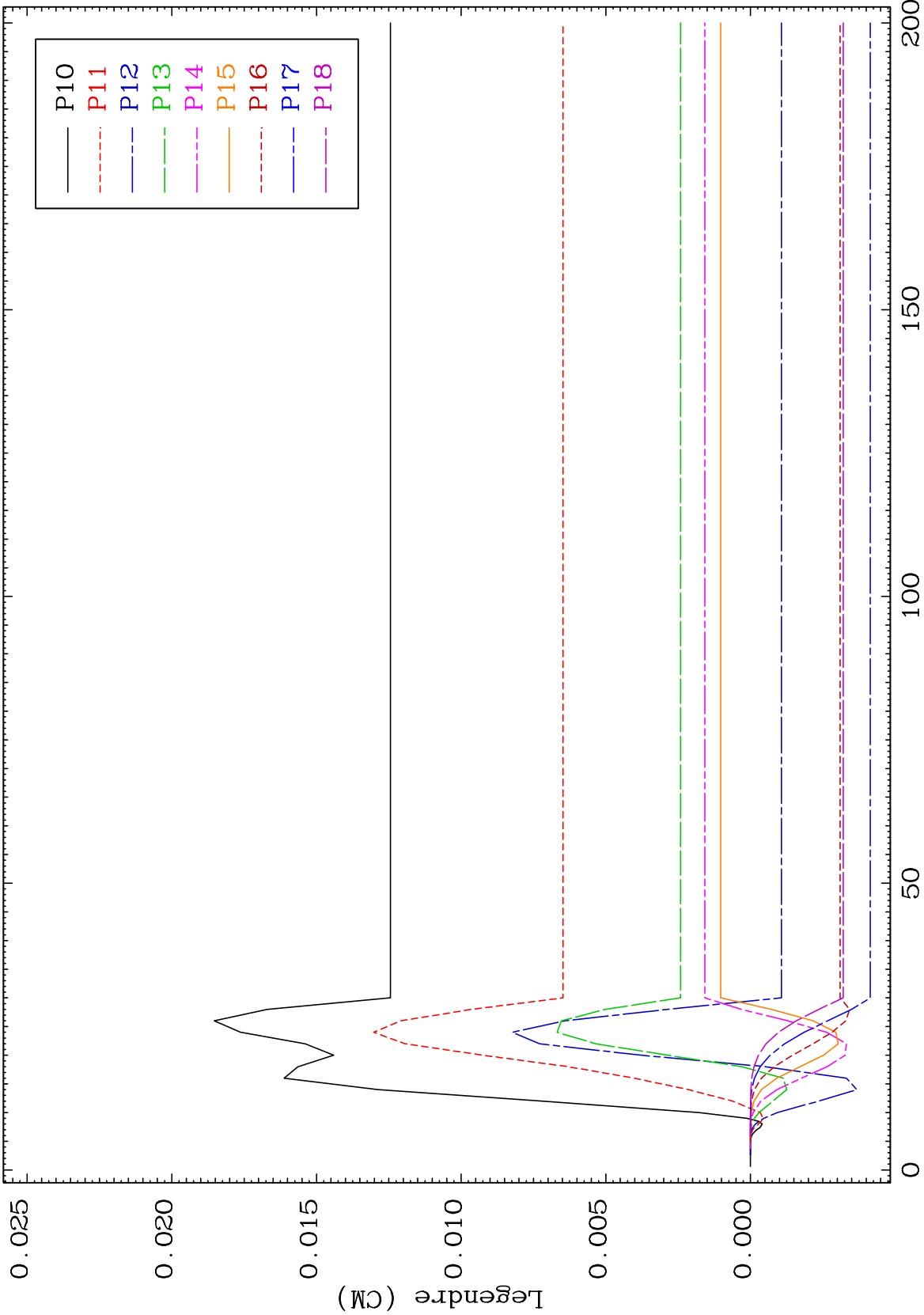
Incident Energy (MeV)

27

MAT 3749

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

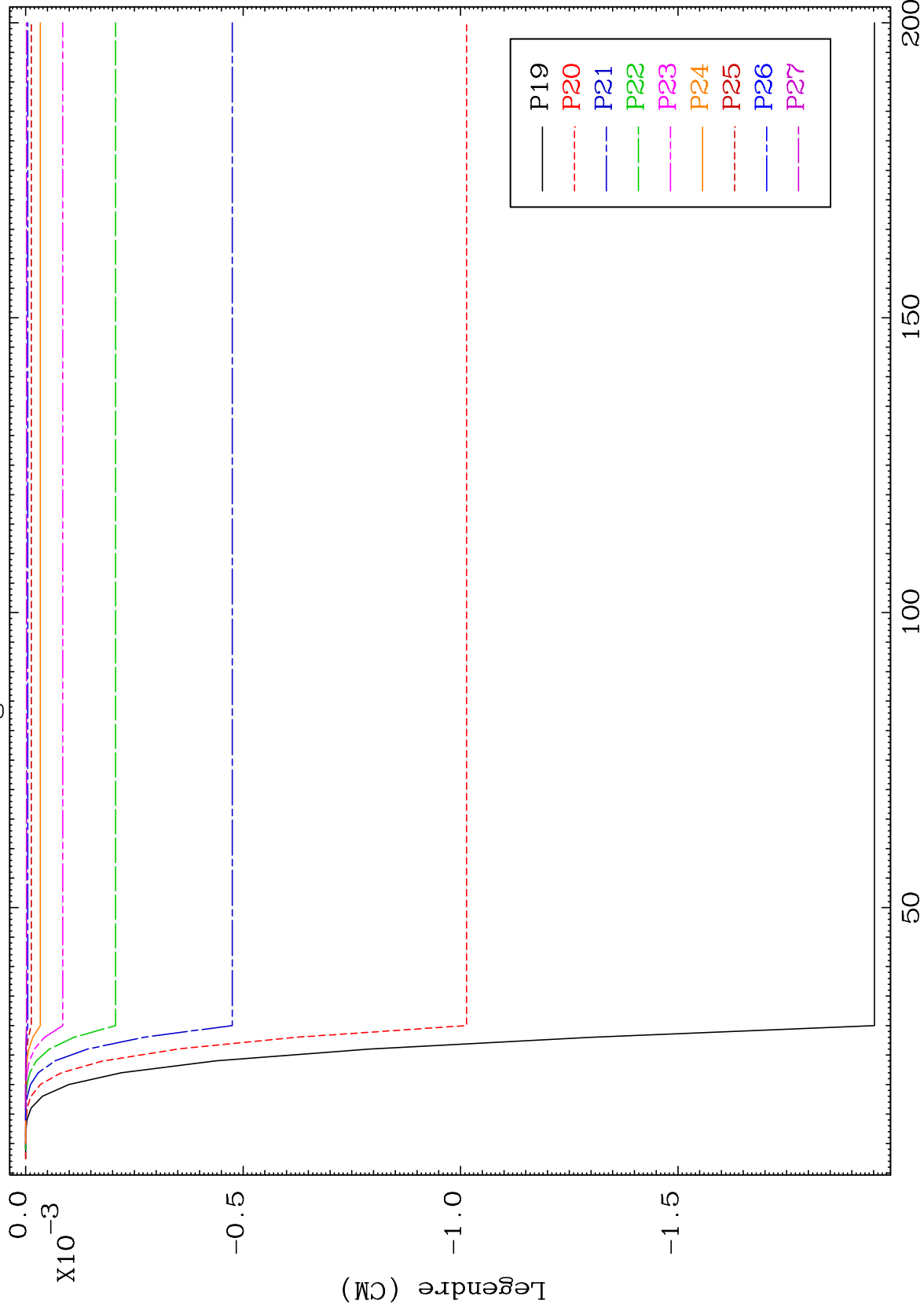
37-Rb-93



28

Incident Energy (MeV)

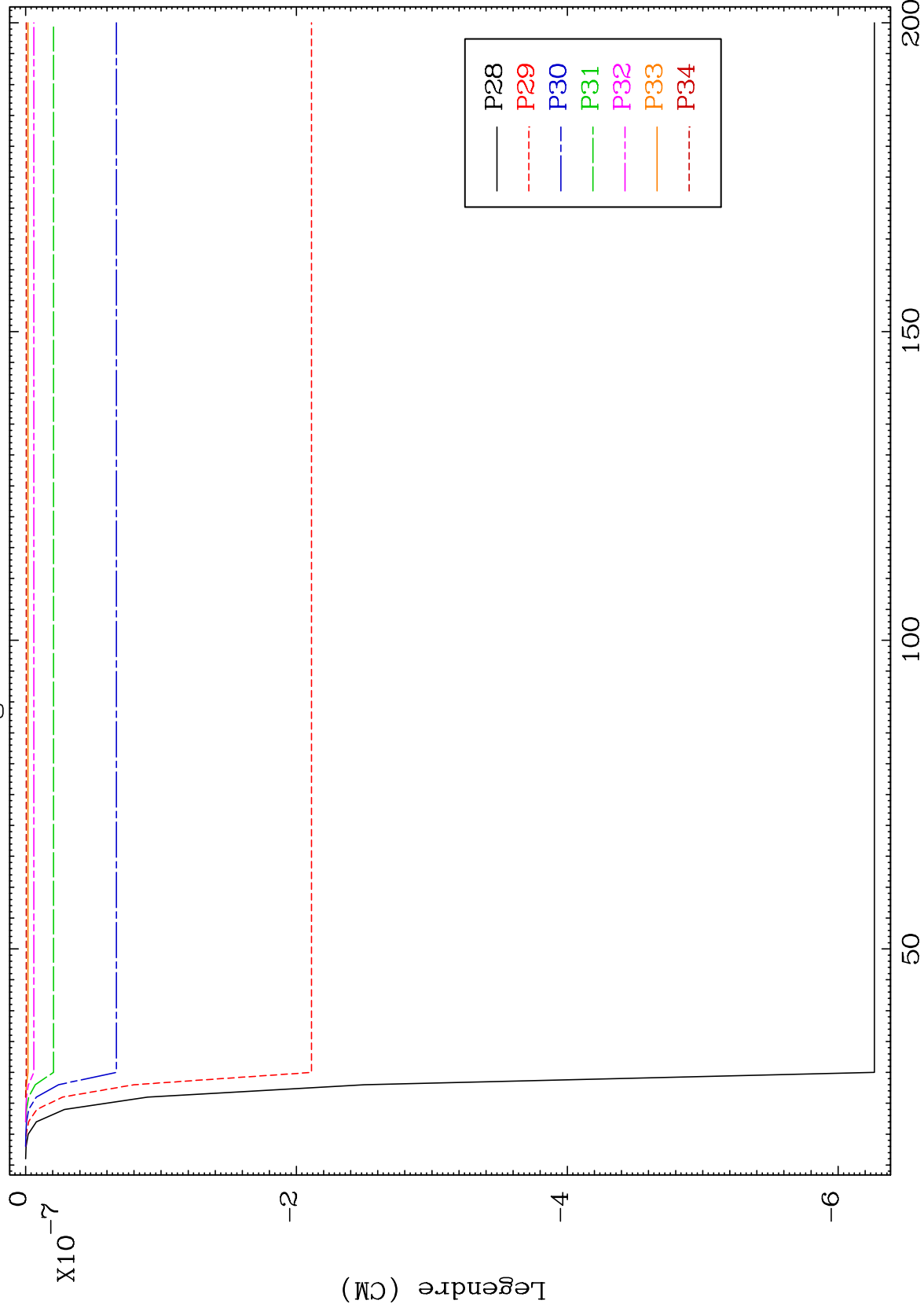
37-Rb-93



MAT 3749

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

37-Rb-93



30

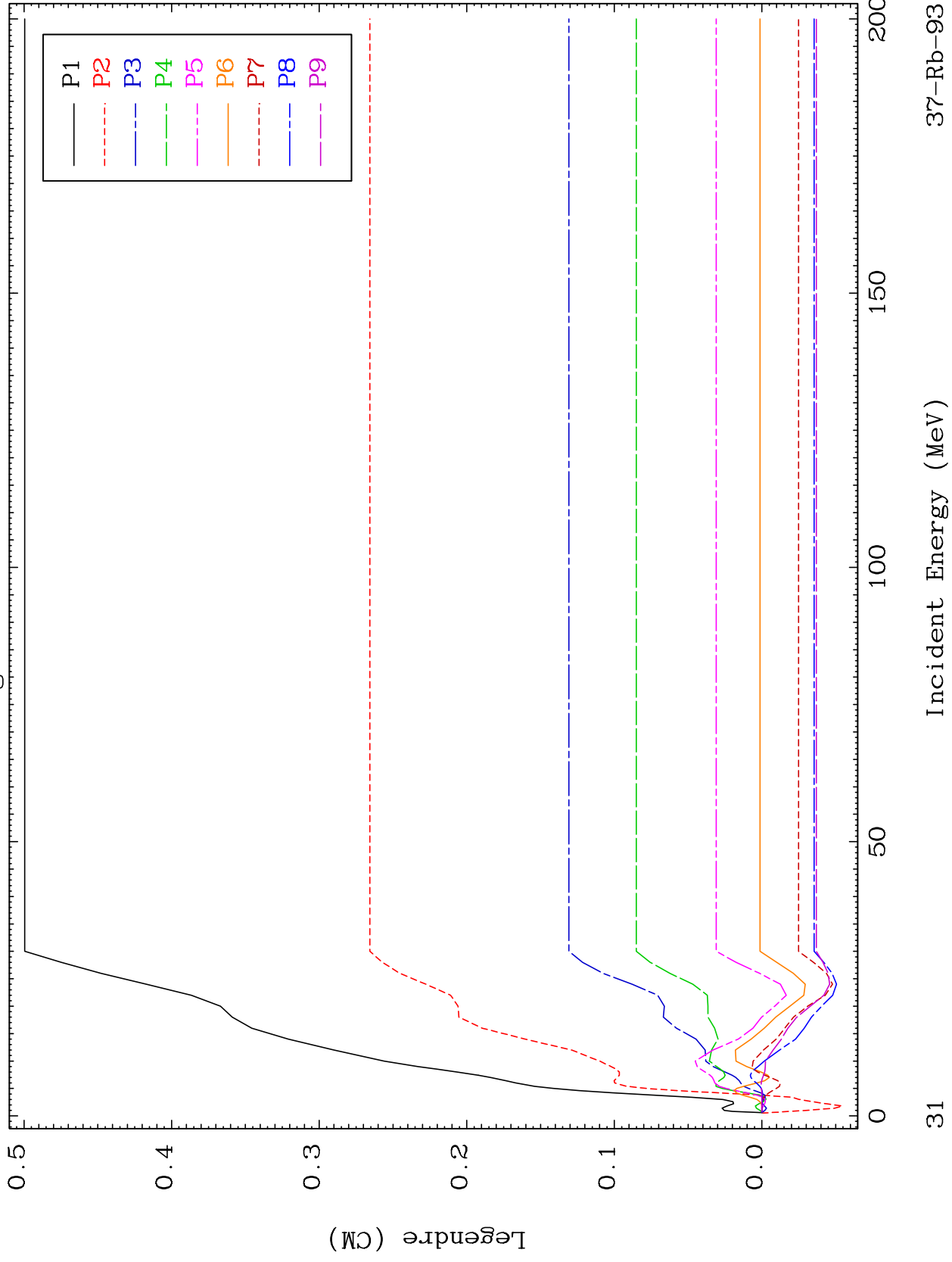
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



31

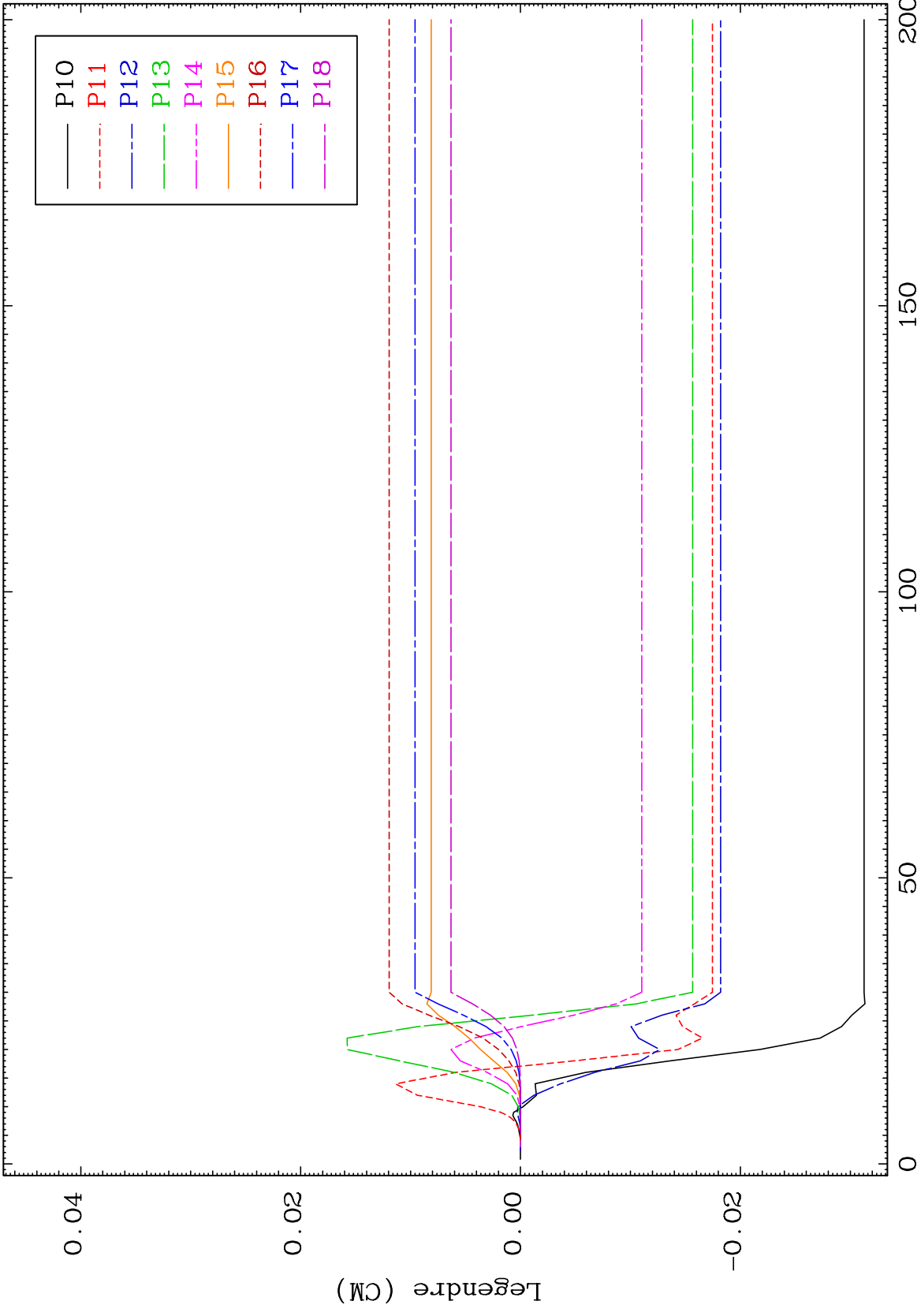
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



32

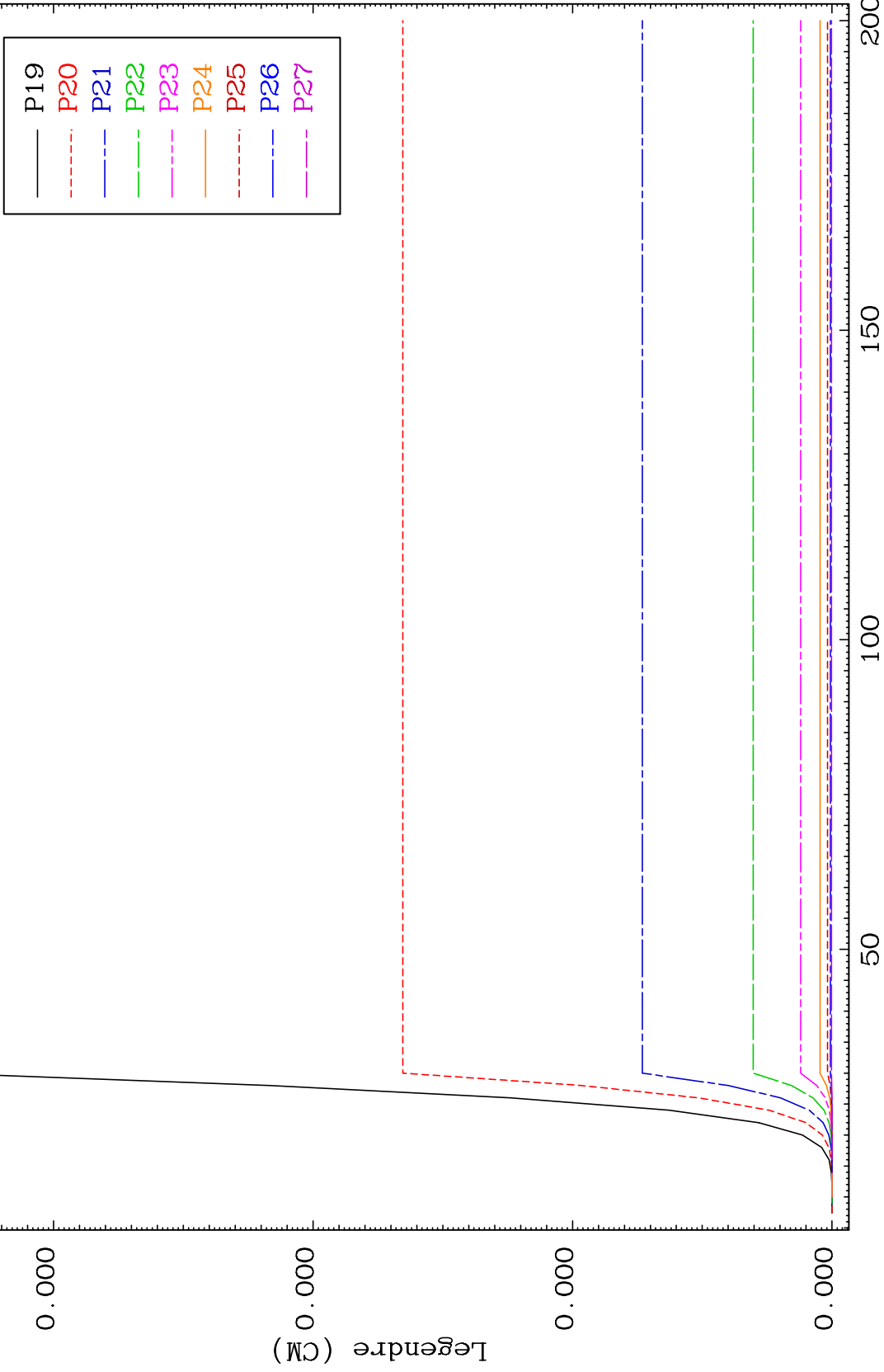
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



33

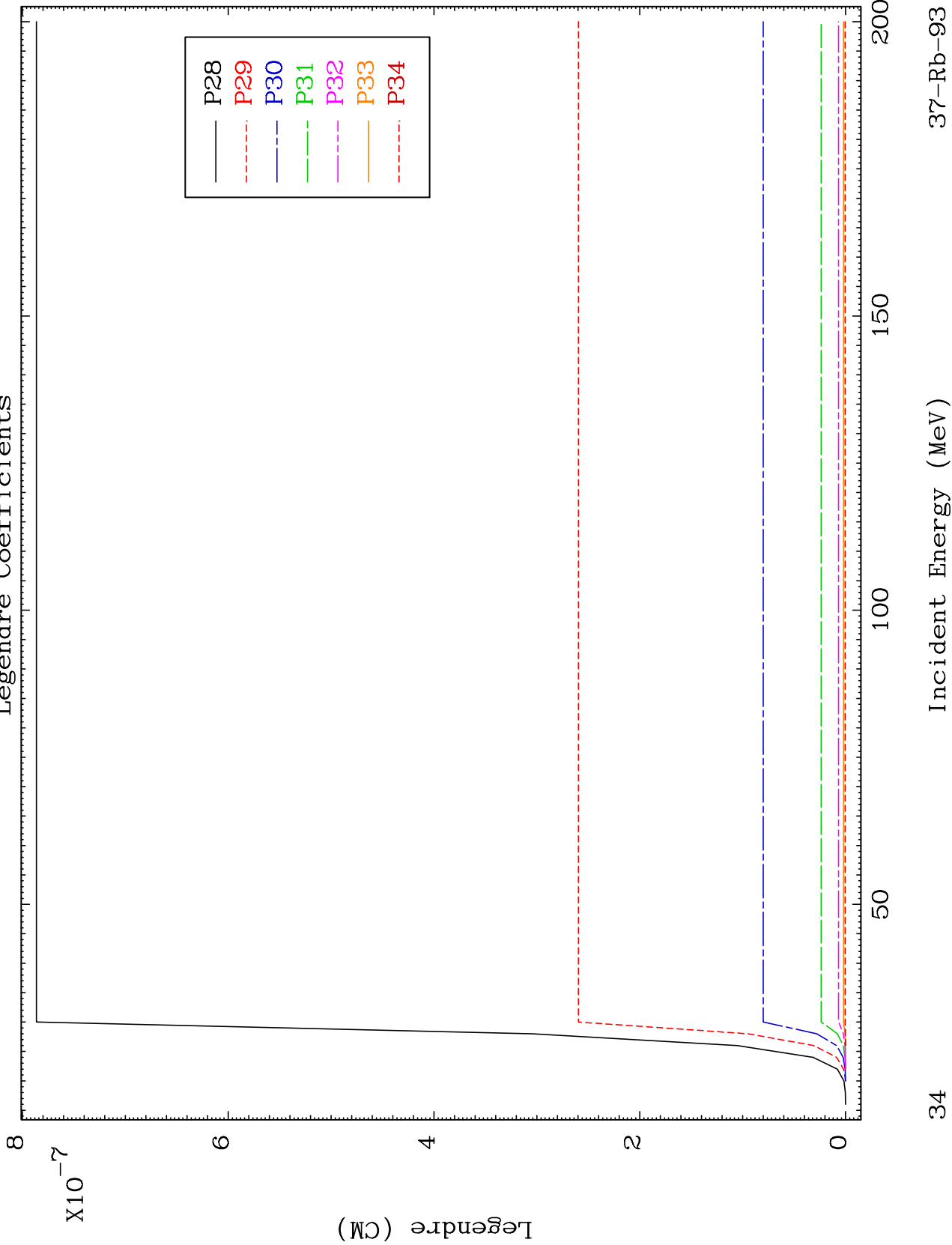
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



34

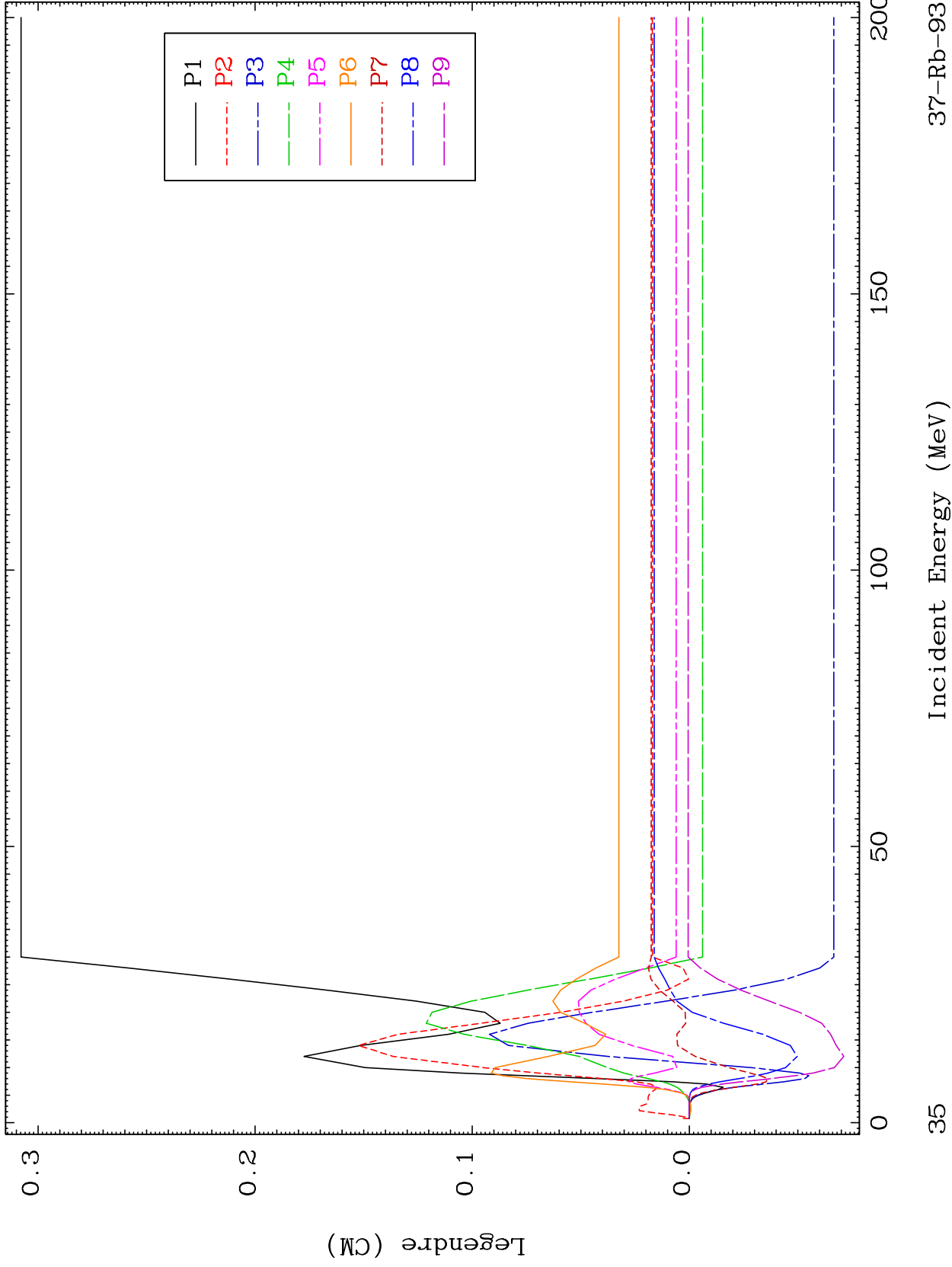
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

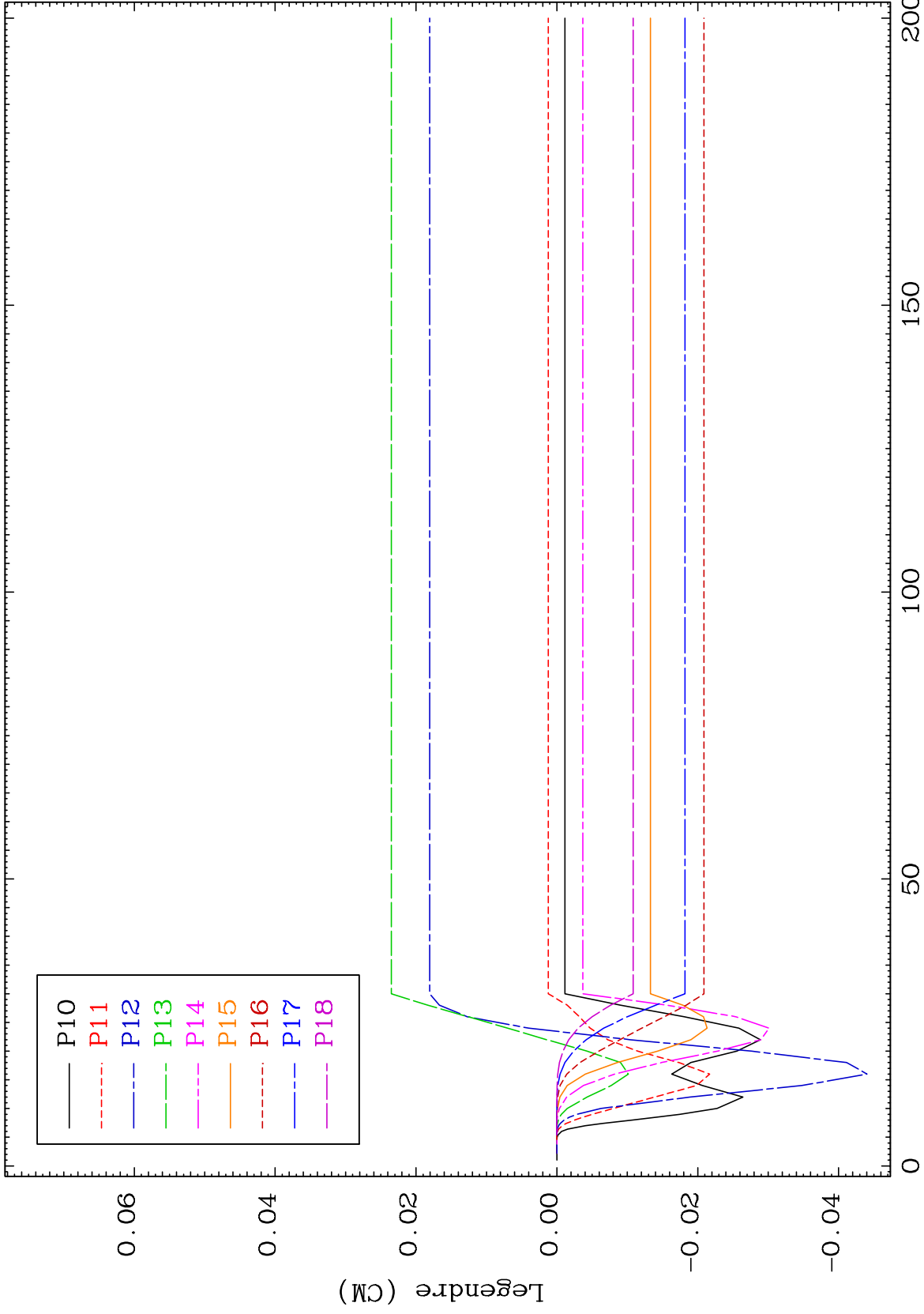
37-Rb-93



MAT 3749

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

37-Rb-93



36

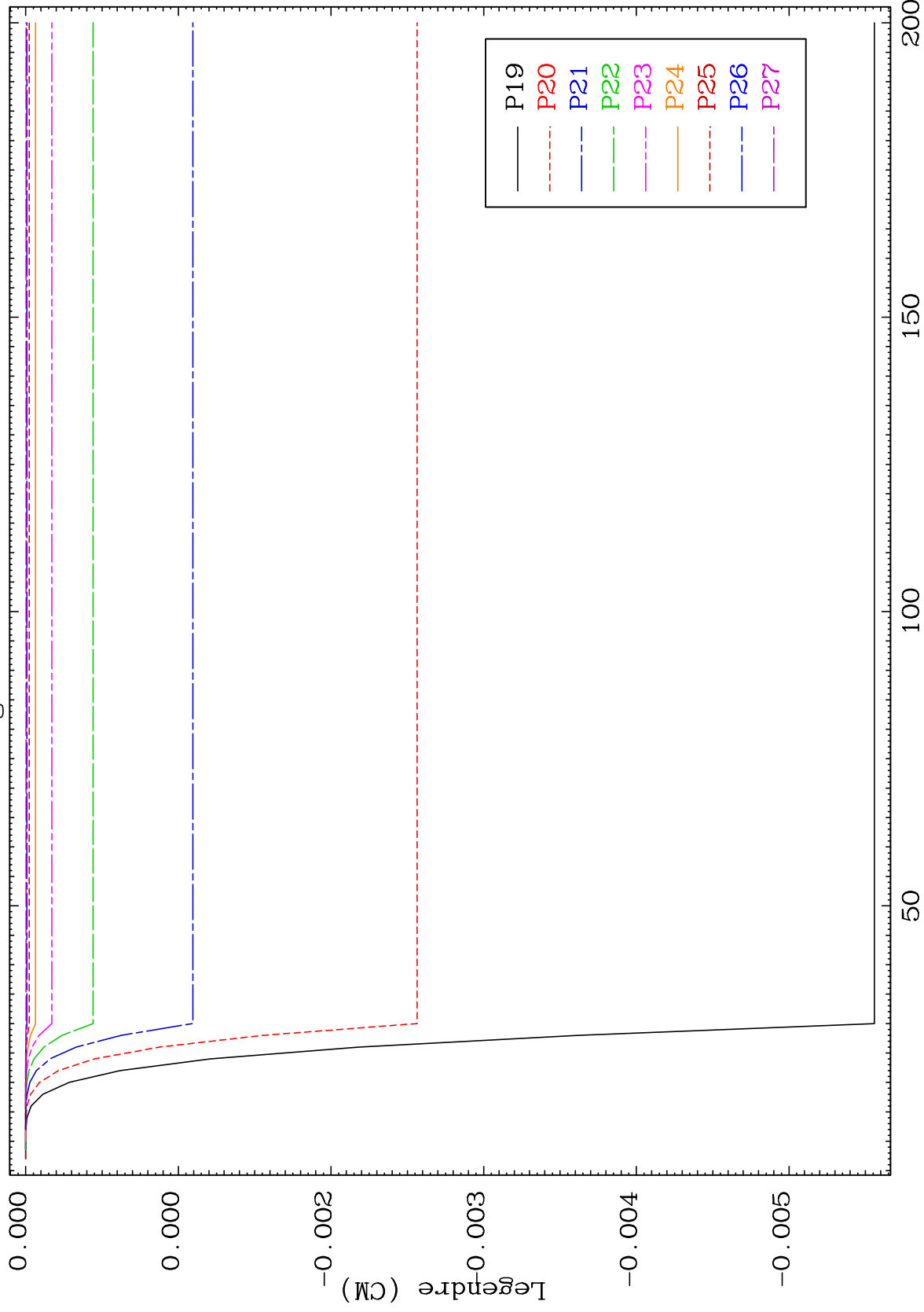
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37

Incident Energy (MeV)

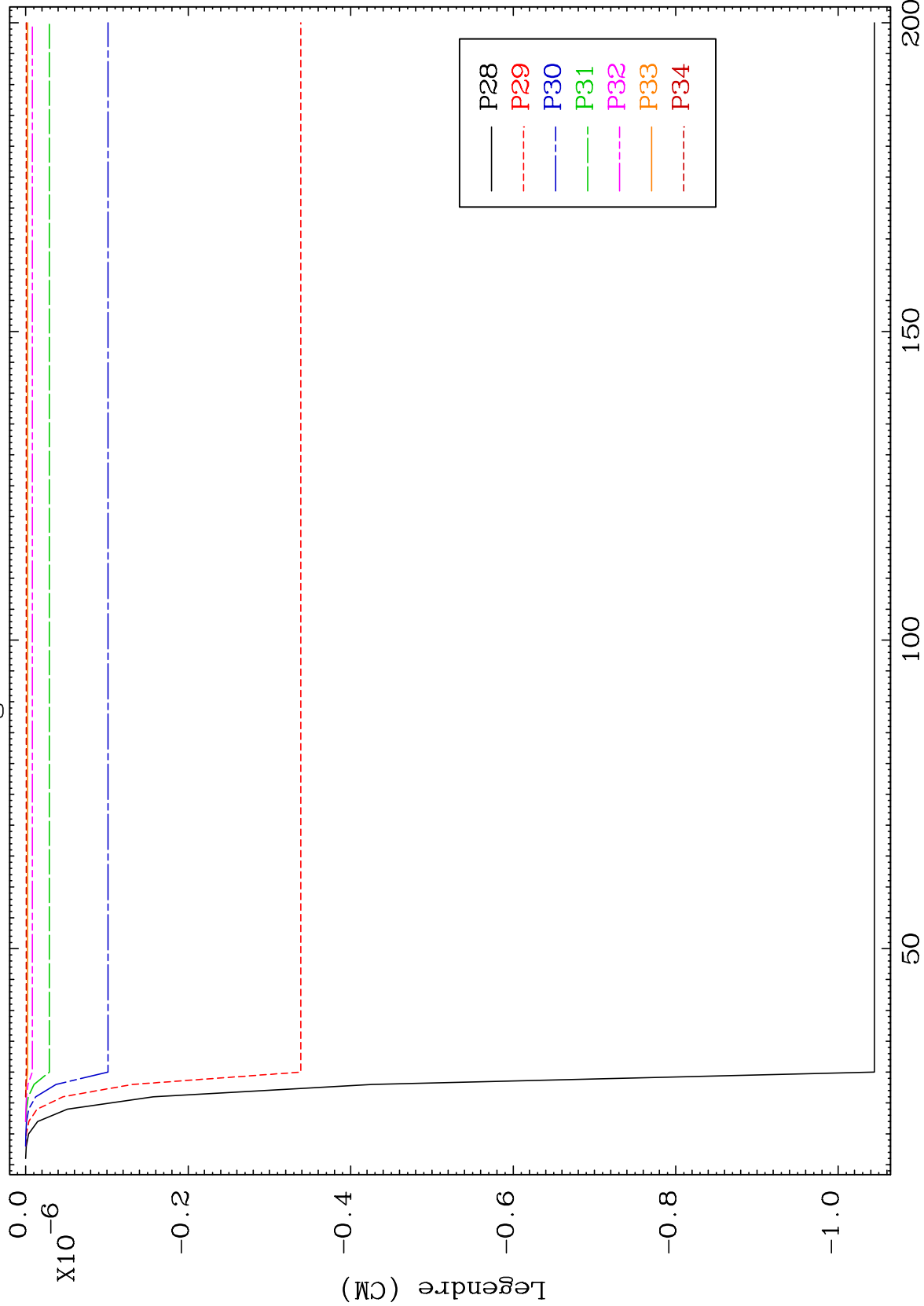
37-Rb-93

MAT 3749

MT= 55 (n,n') Level

37-Rb-93

Legendre Coefficients



38

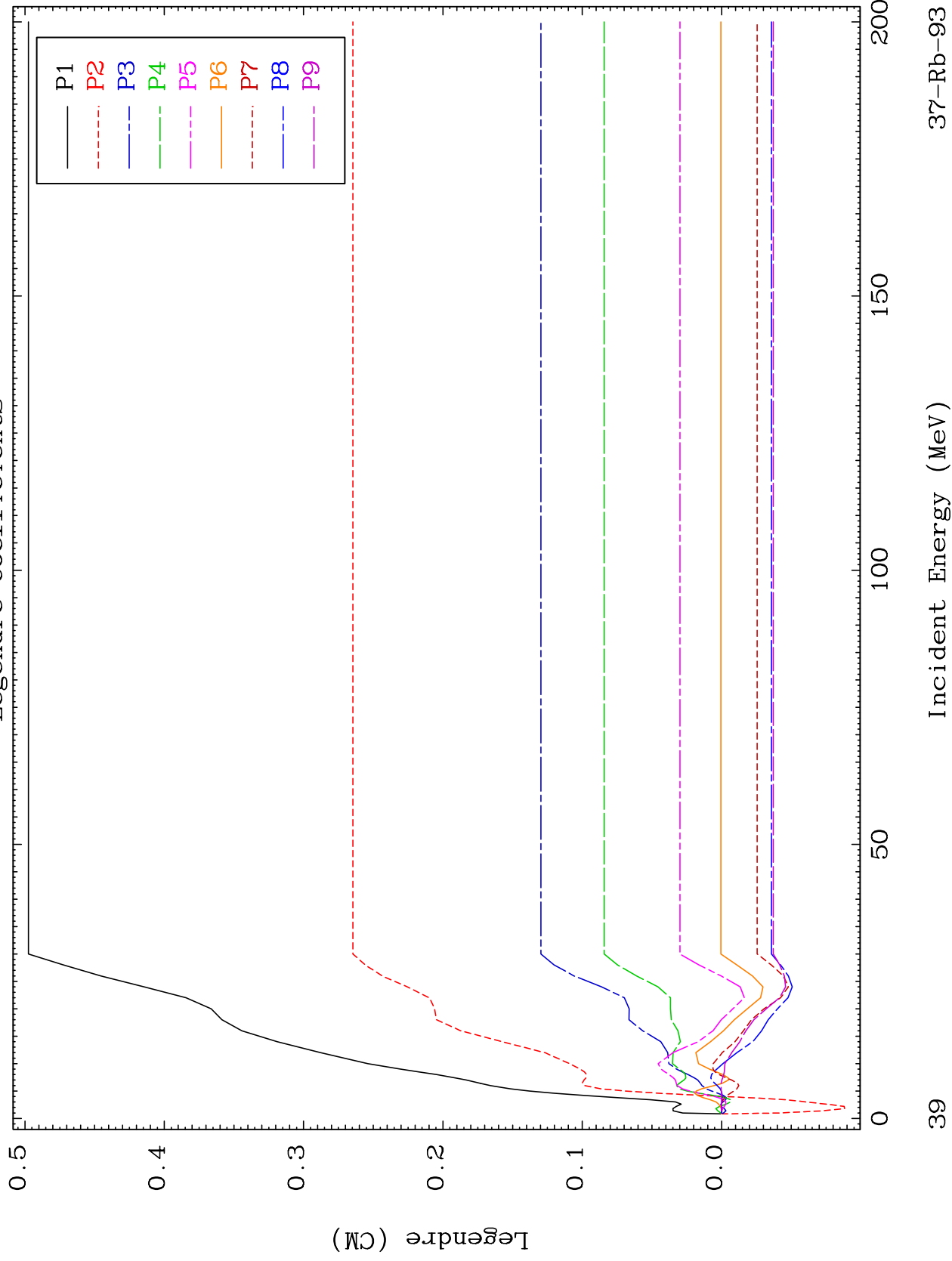
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

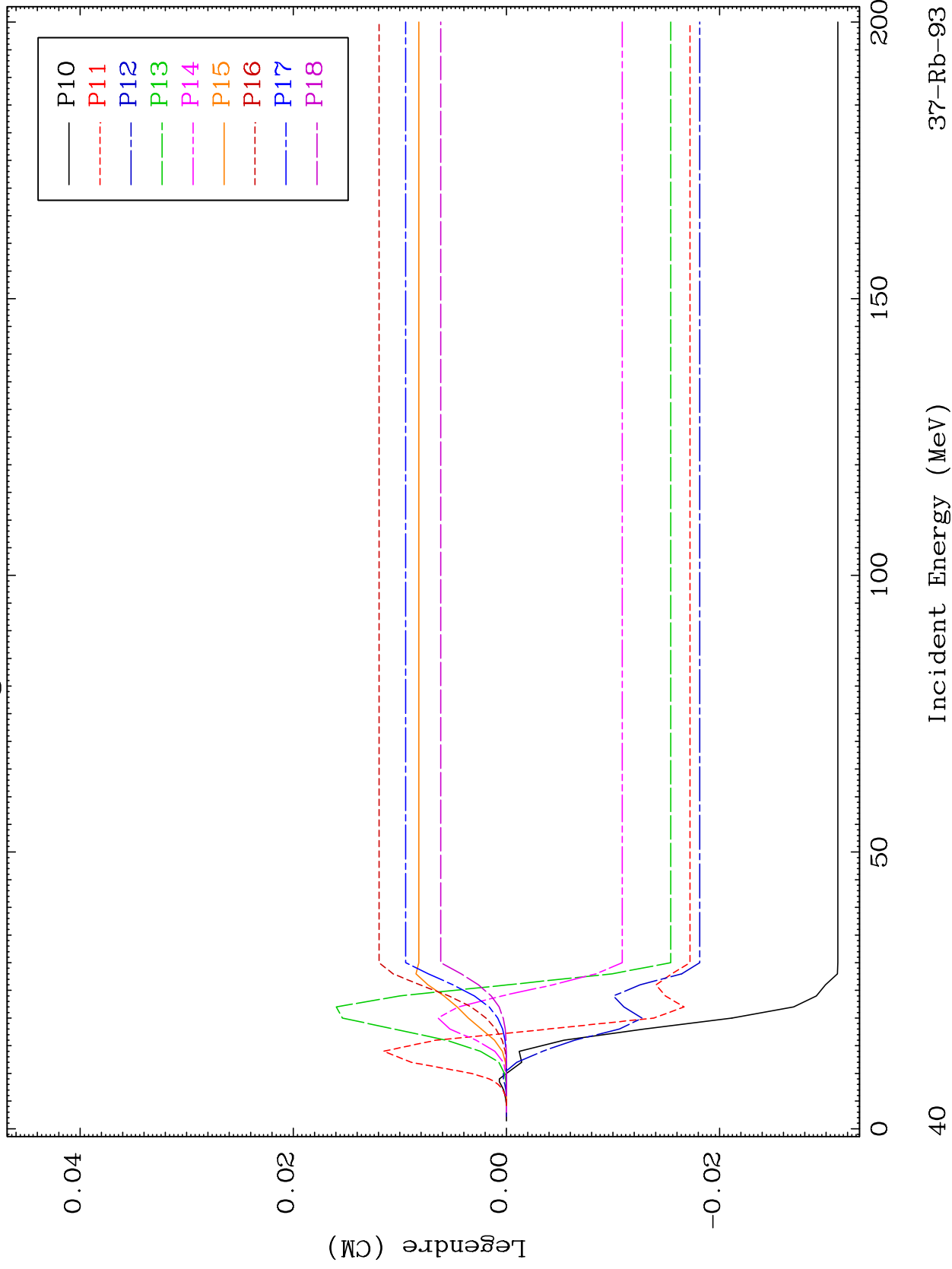
Incident Energy (MeV)

39

MAT 3749

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

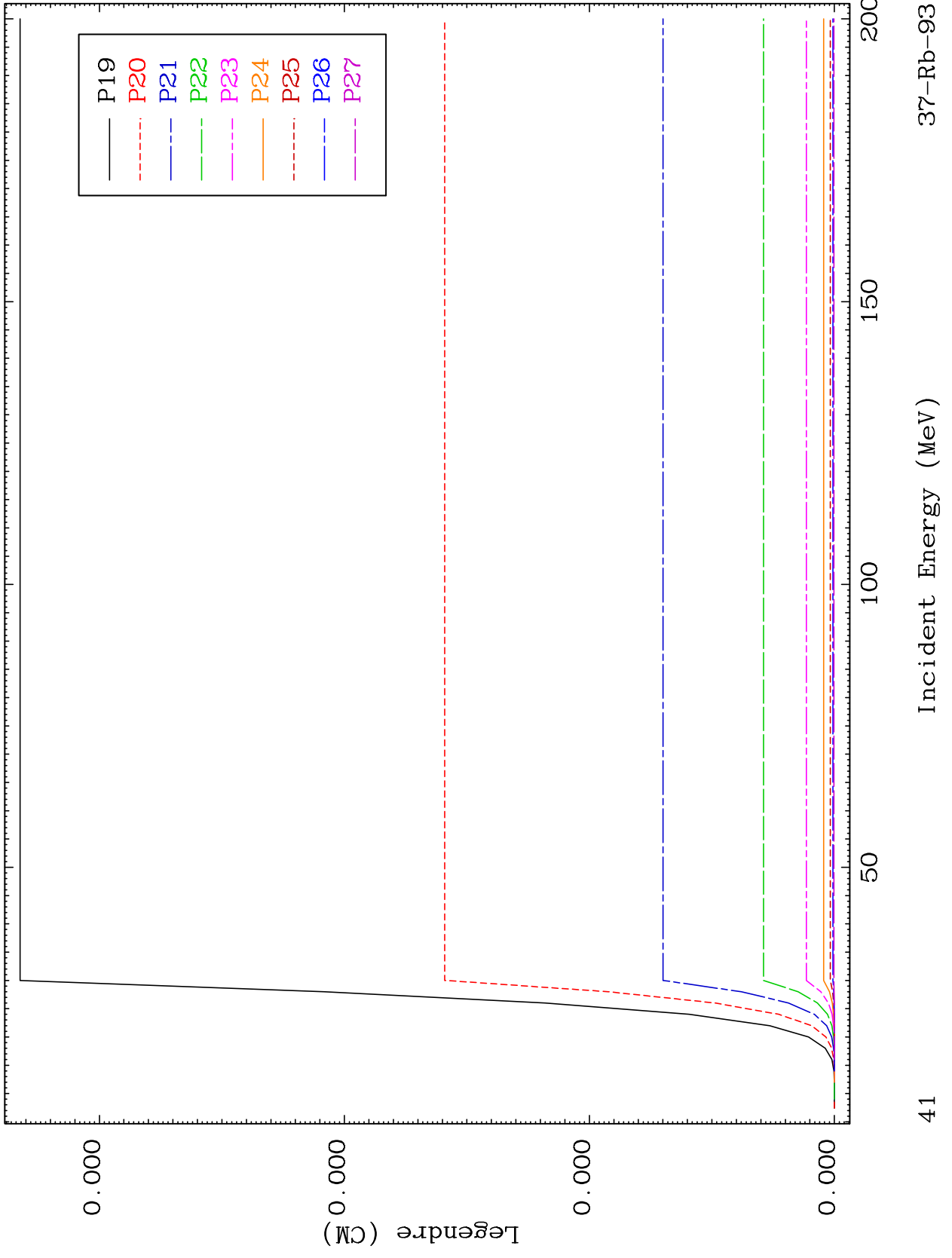
37-Rb-93



MAT 3749

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

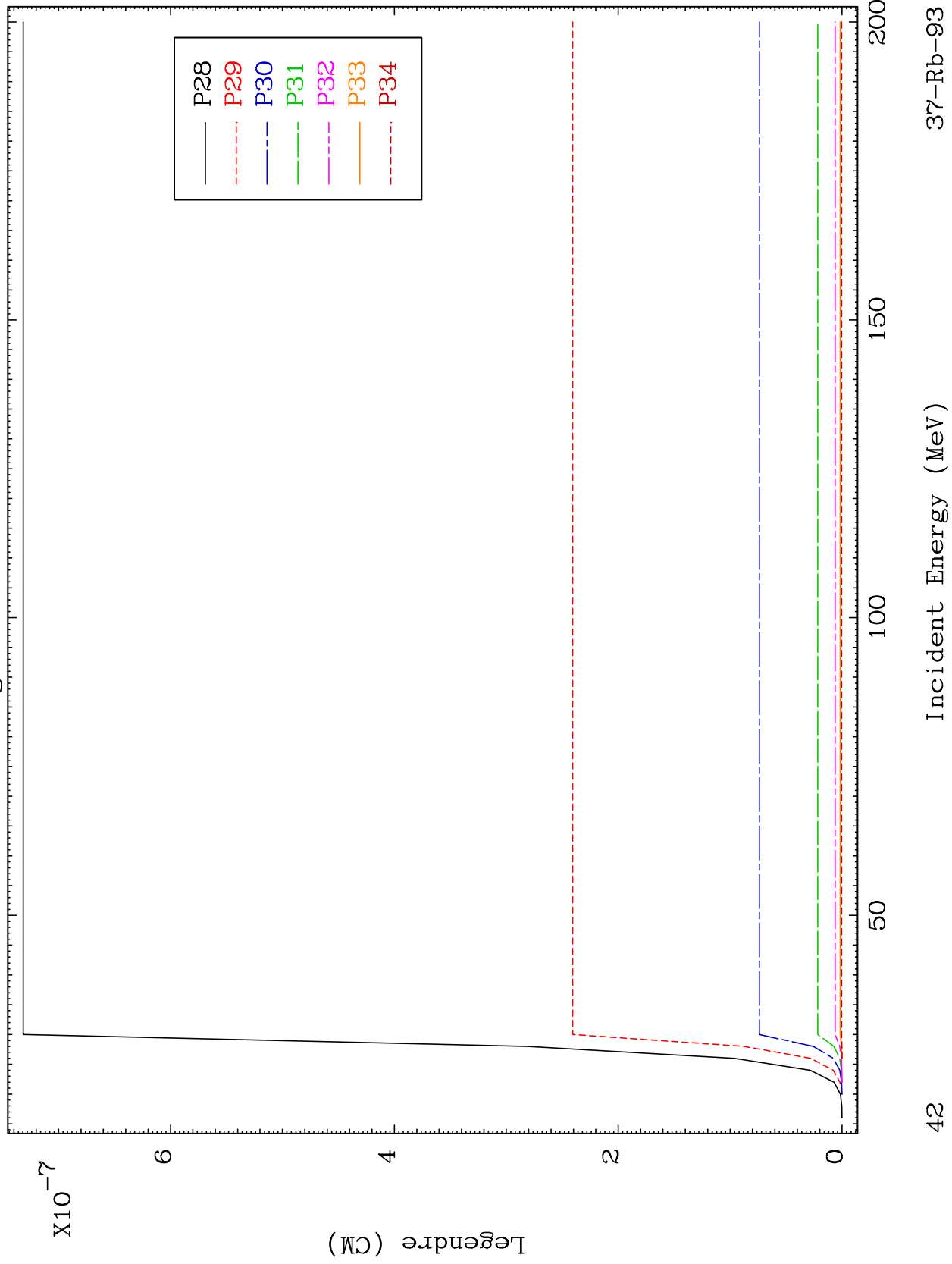
37-Rb-93



MAT 3749

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

37-Rb-93



42

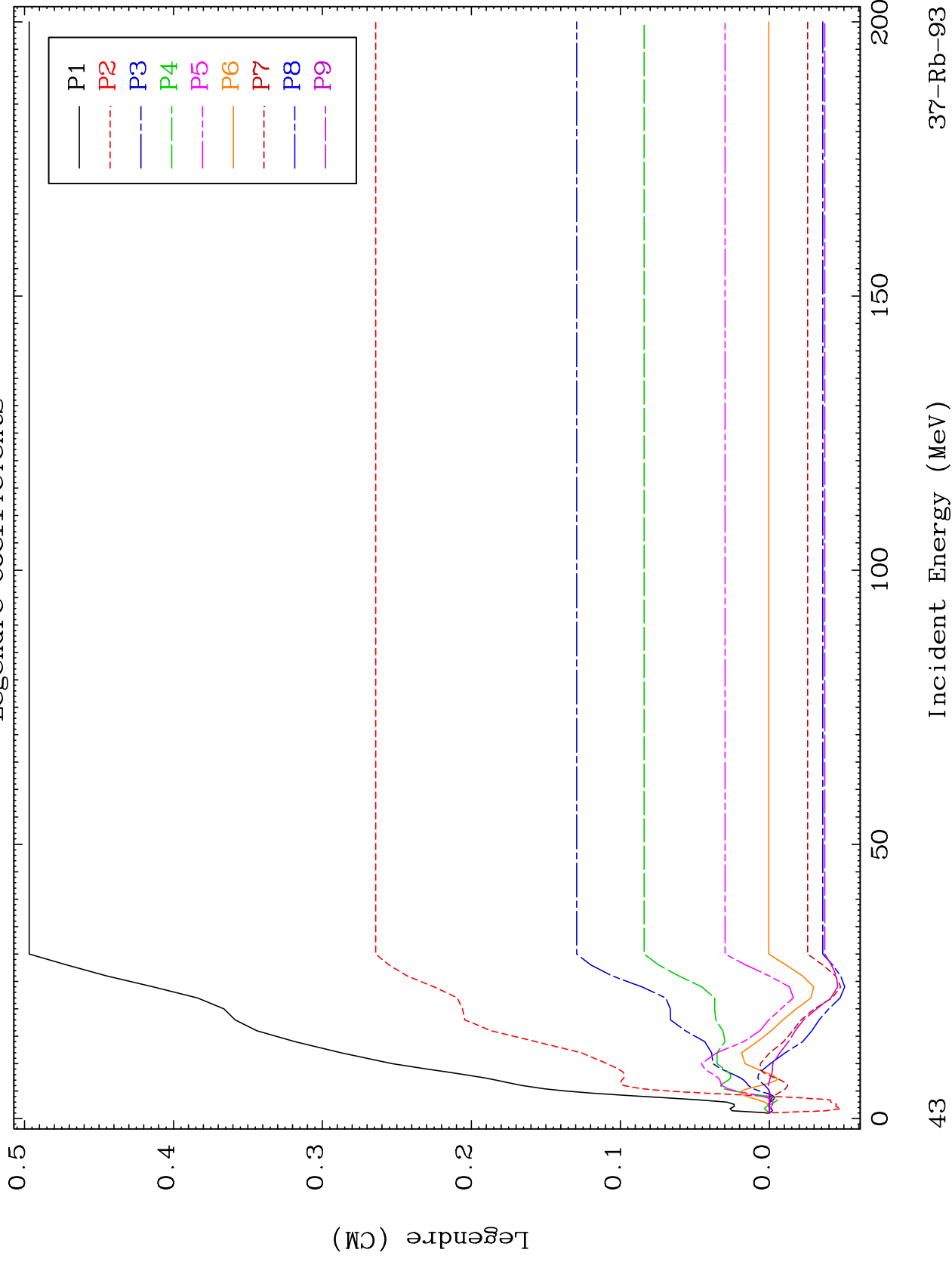
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

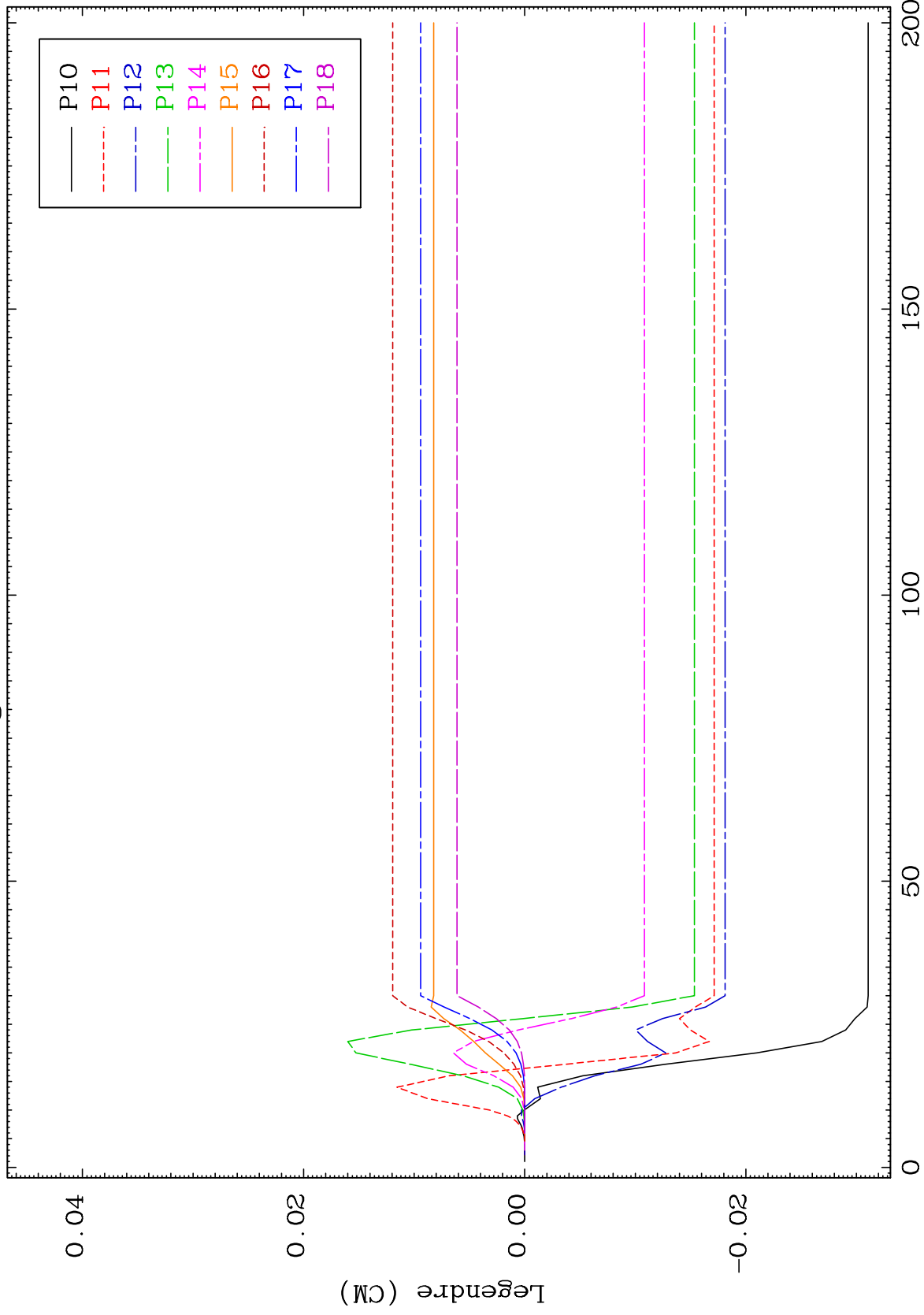
Incident Energy (MeV)

43

MAT 3749

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

37-Rb-93



44

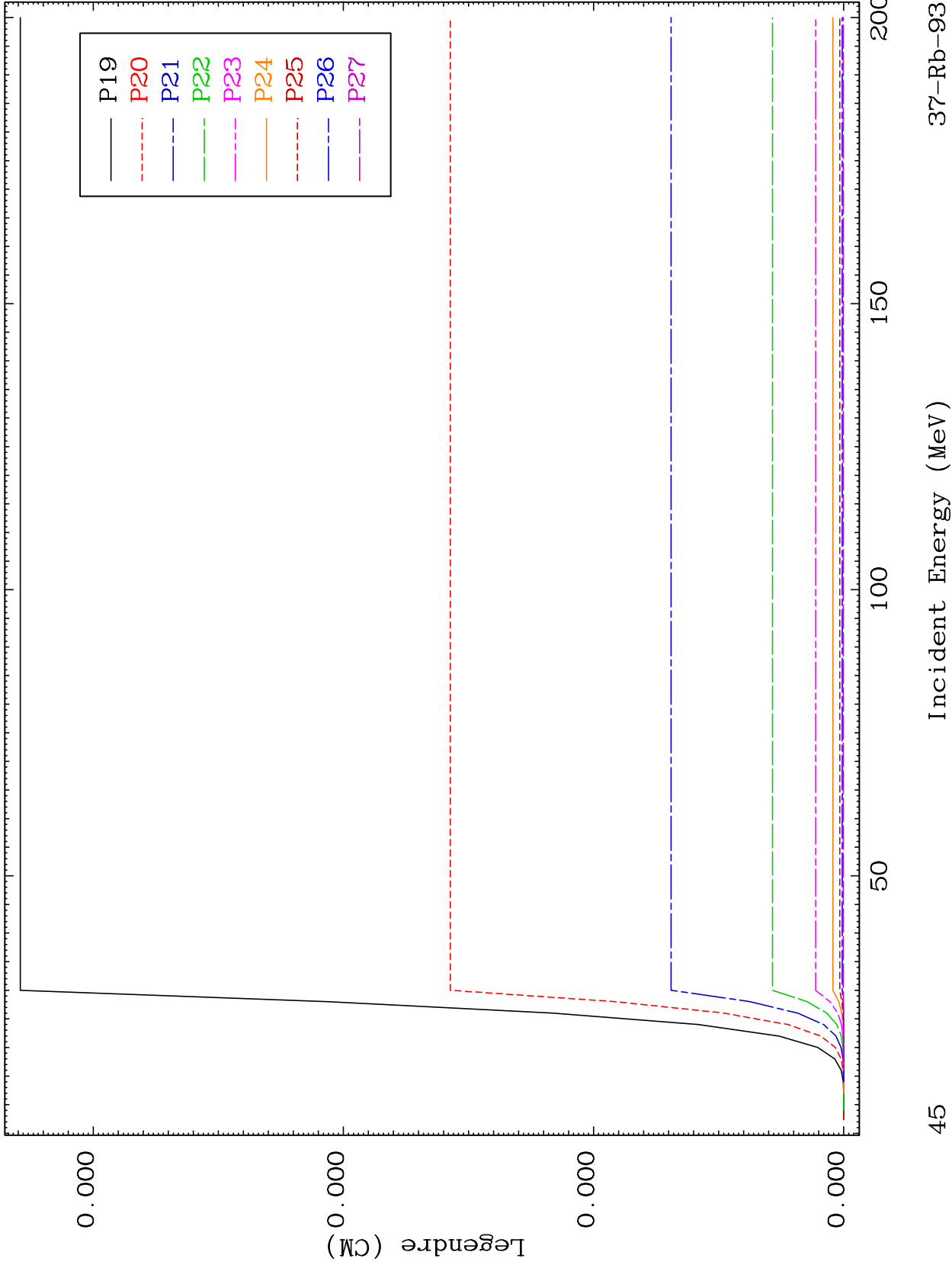
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



45

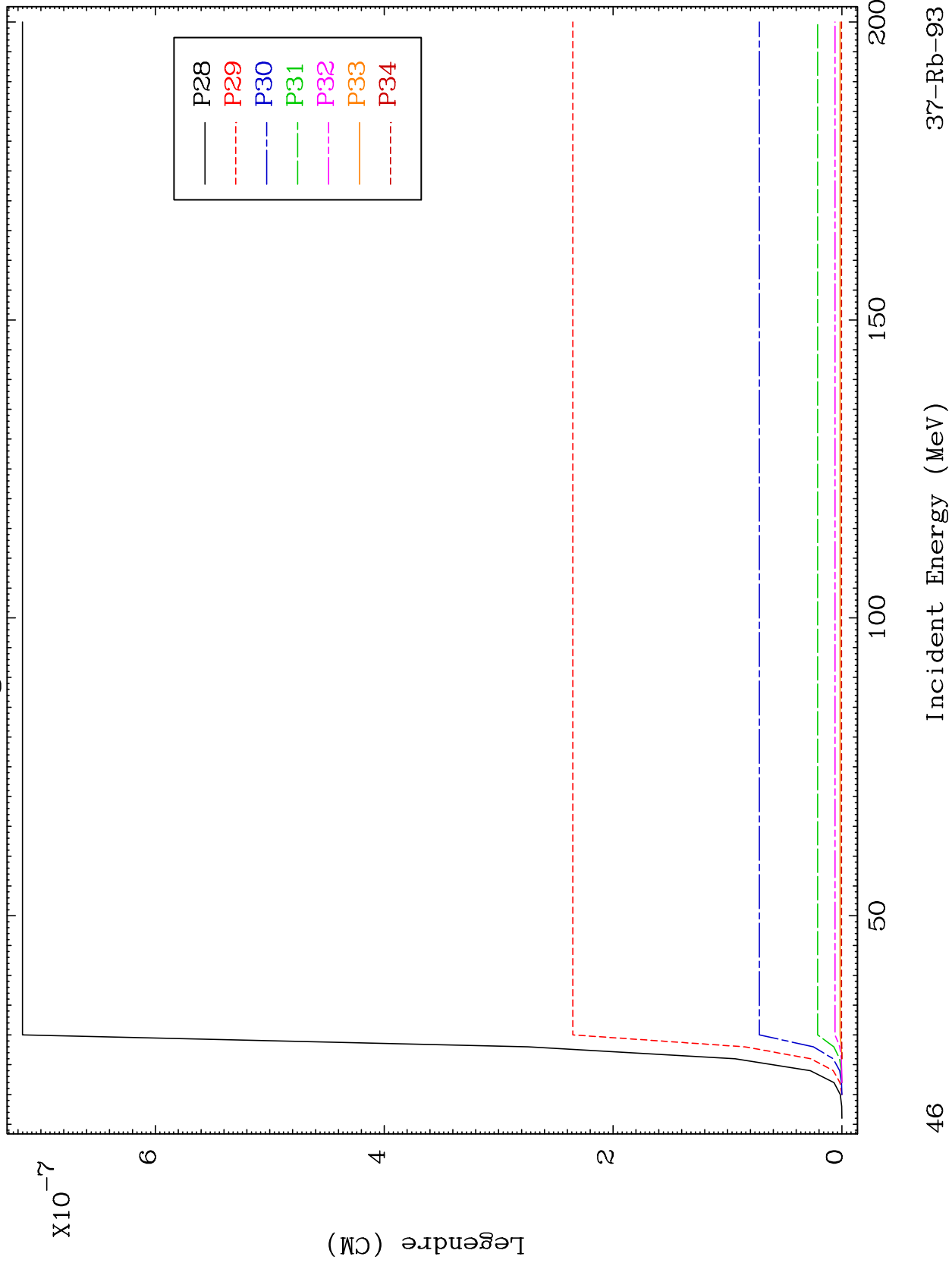
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



46

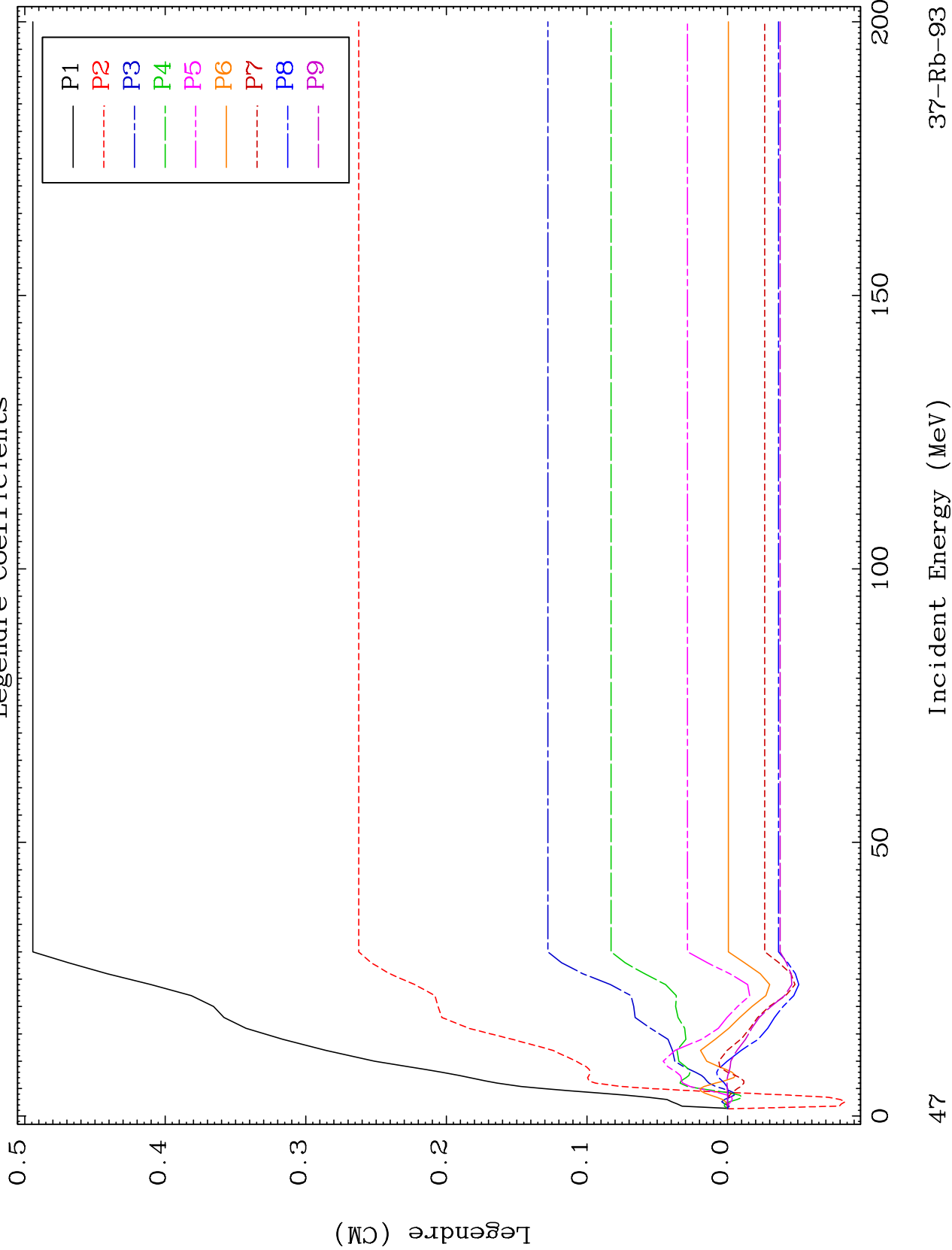
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

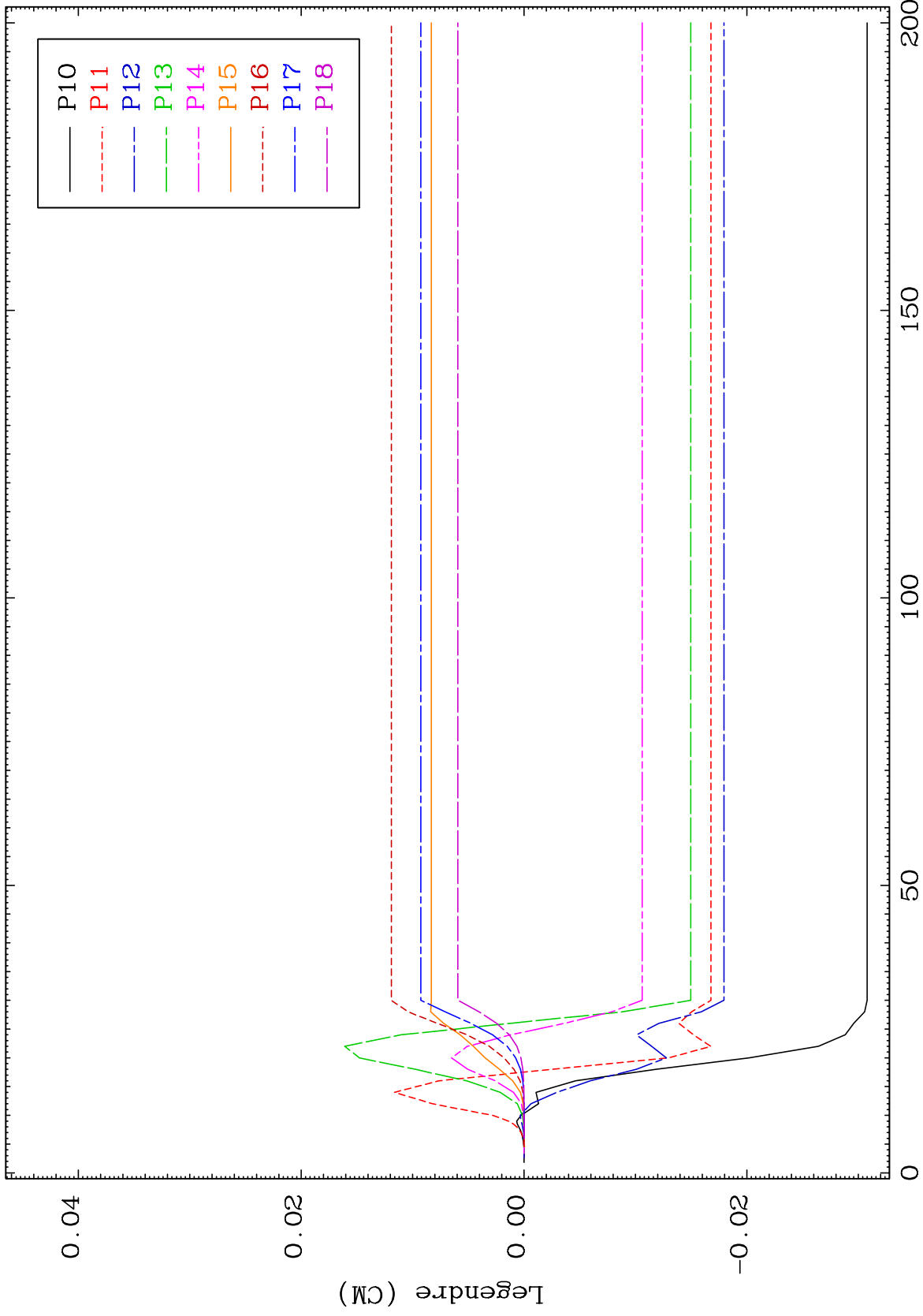
Incident Energy (MeV)

47

MAT 3749

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

37-Rb-93



48

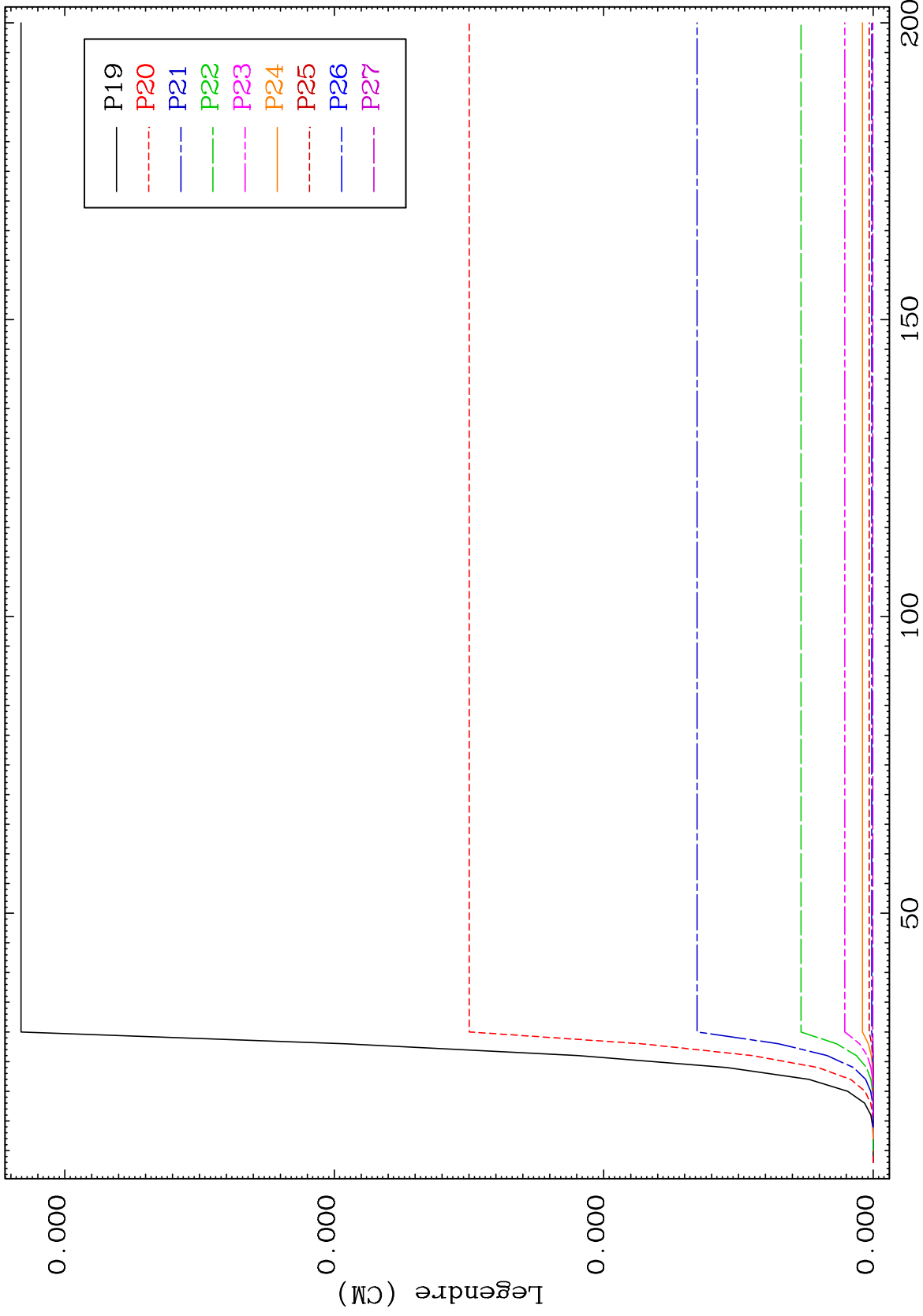
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



49

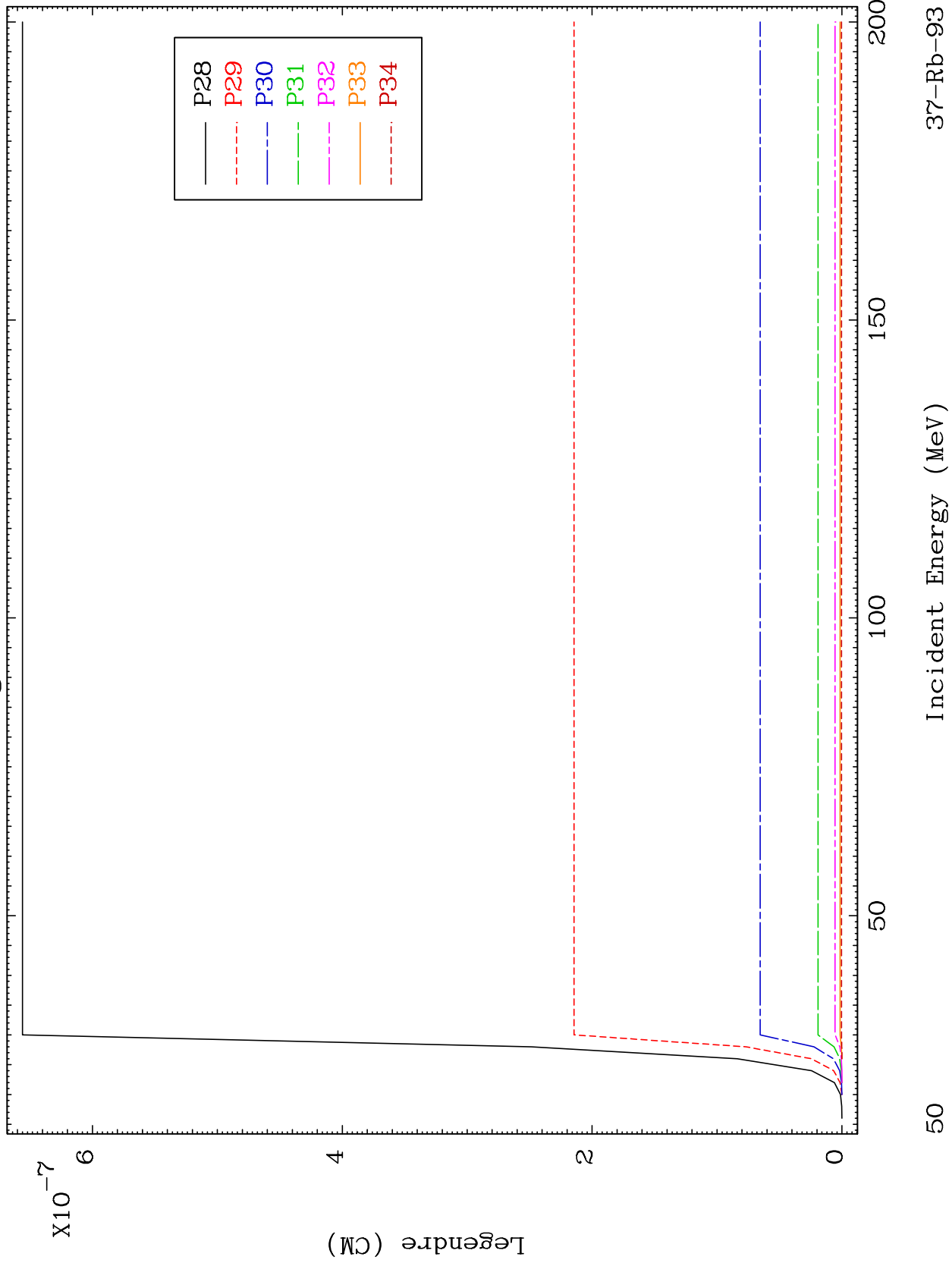
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

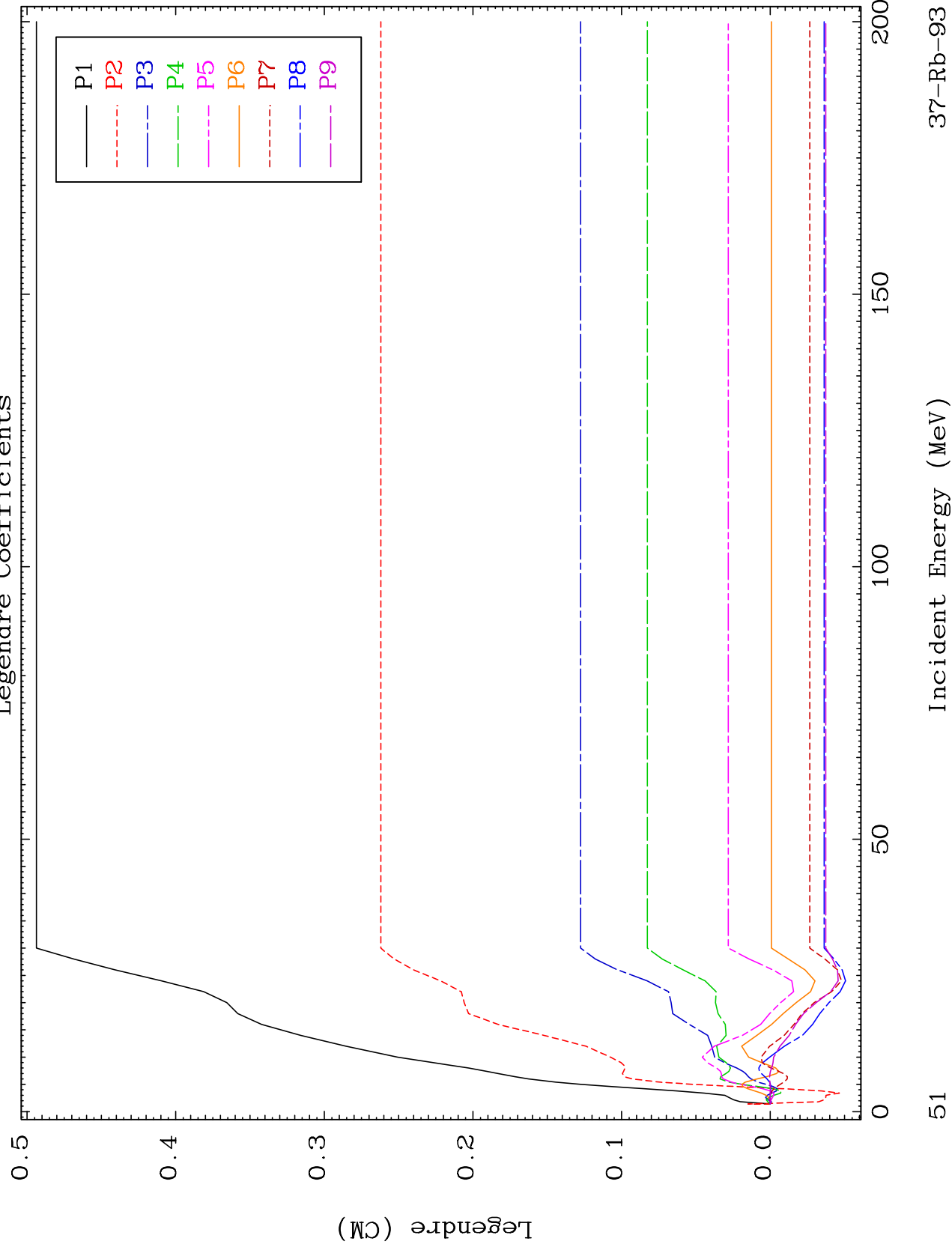
Incident Energy (MeV)

50

MAT 3749

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

37-Rb-93



37-Rb-93

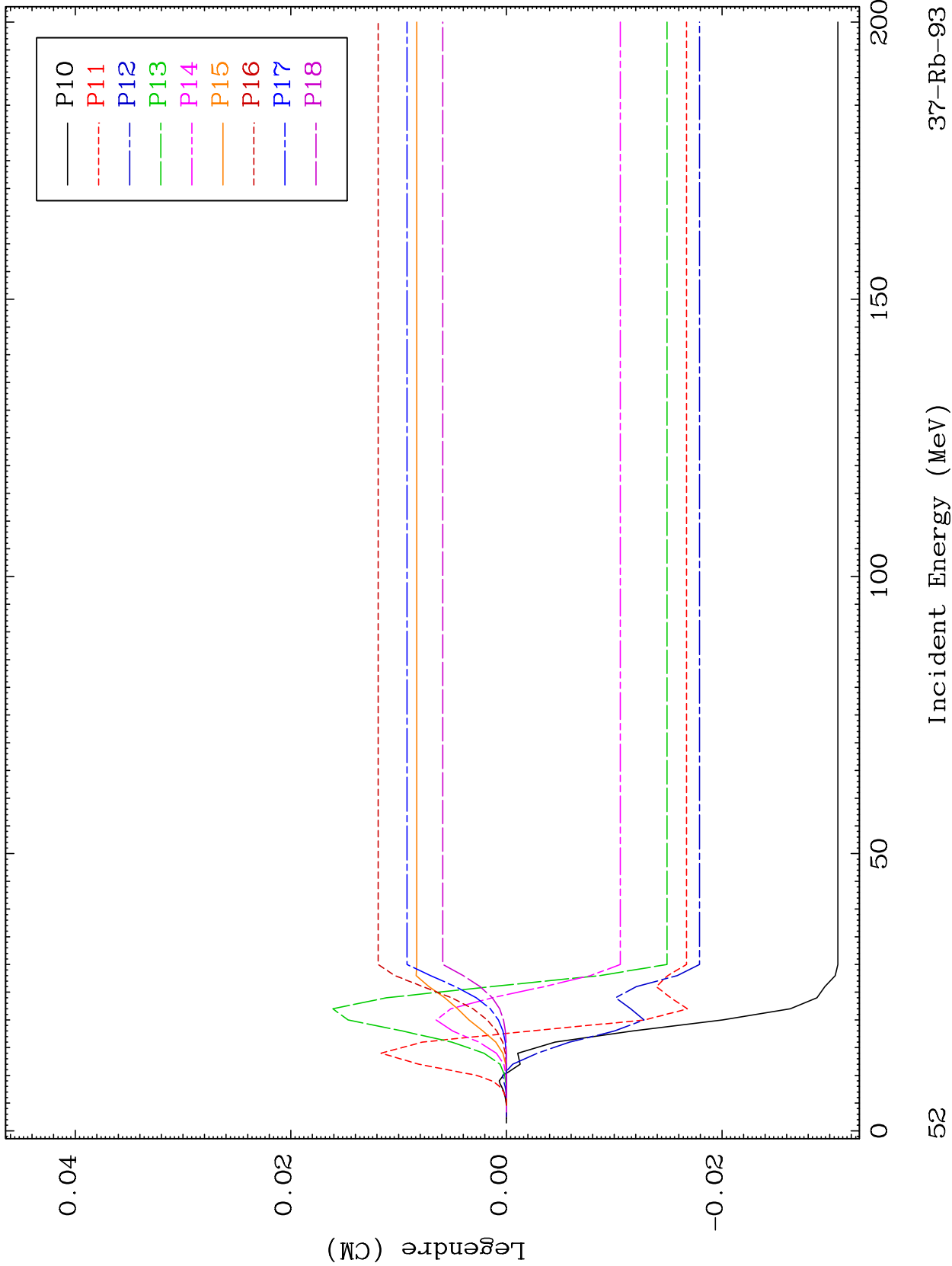
Incident Energy (MeV)

51

MAT 3749

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

37-Rb-93



37-Rb-93

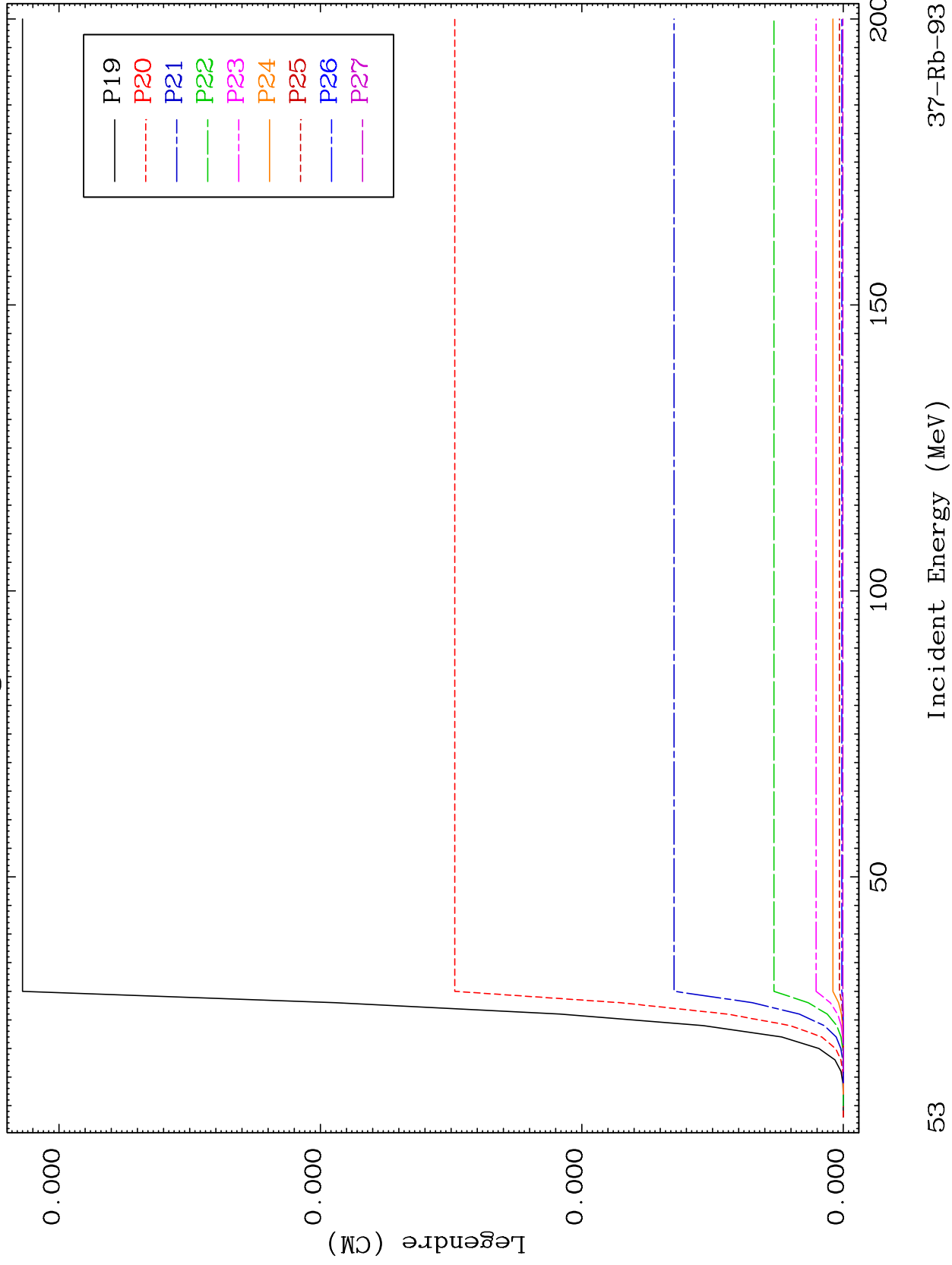
Incident Energy (MeV)

52

MAT 3749

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

37-Rb-93



53

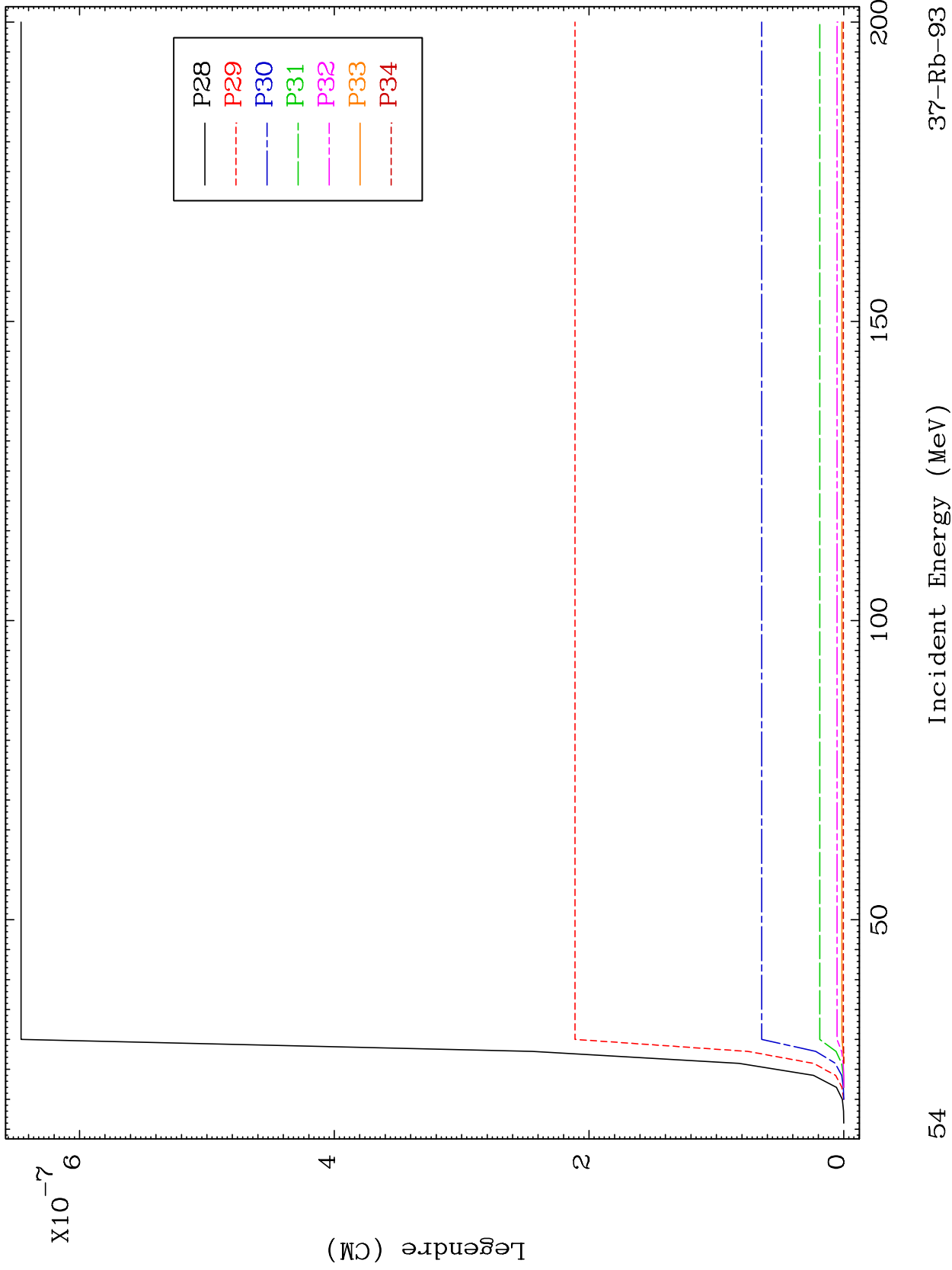
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



54

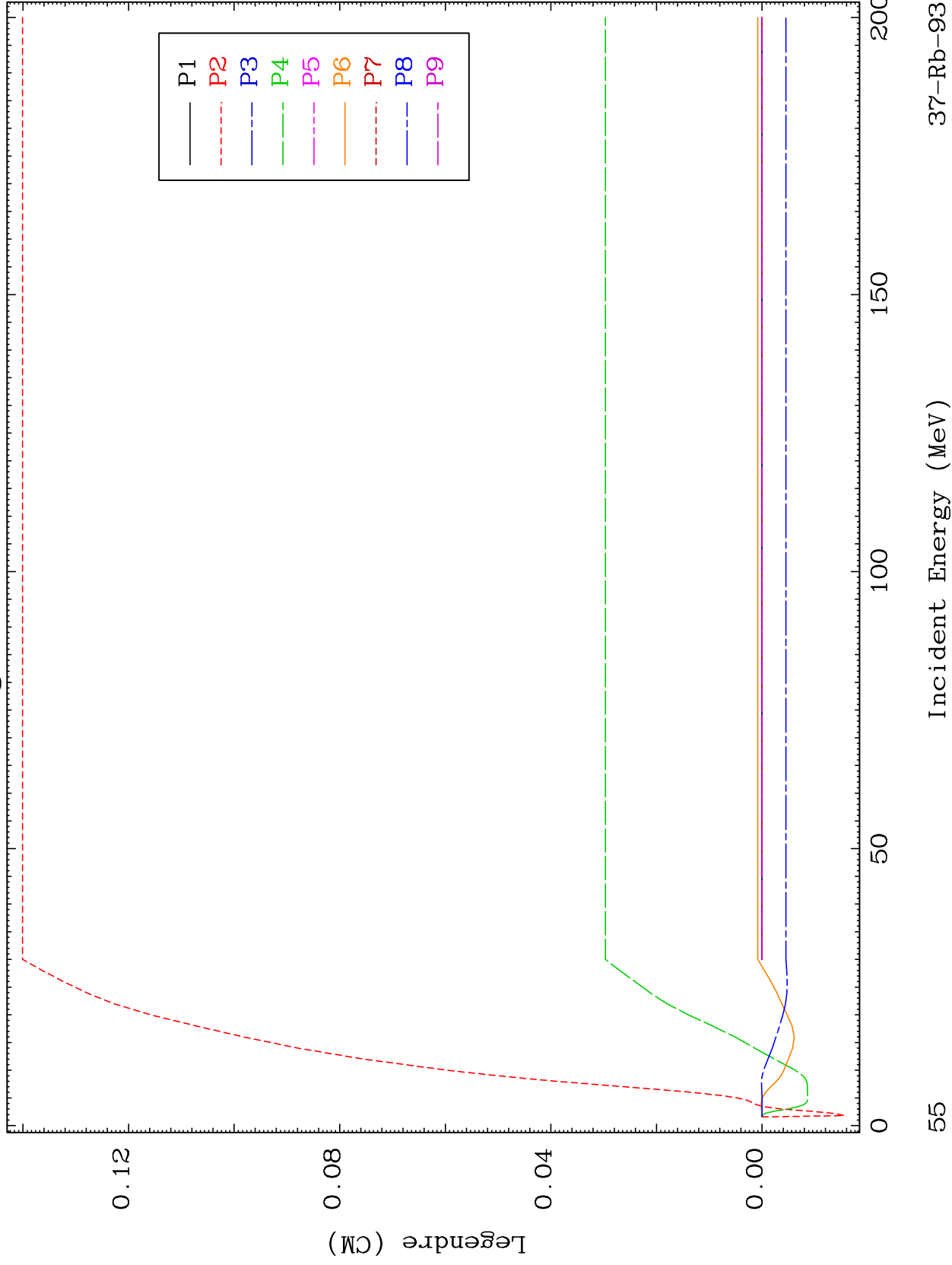
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

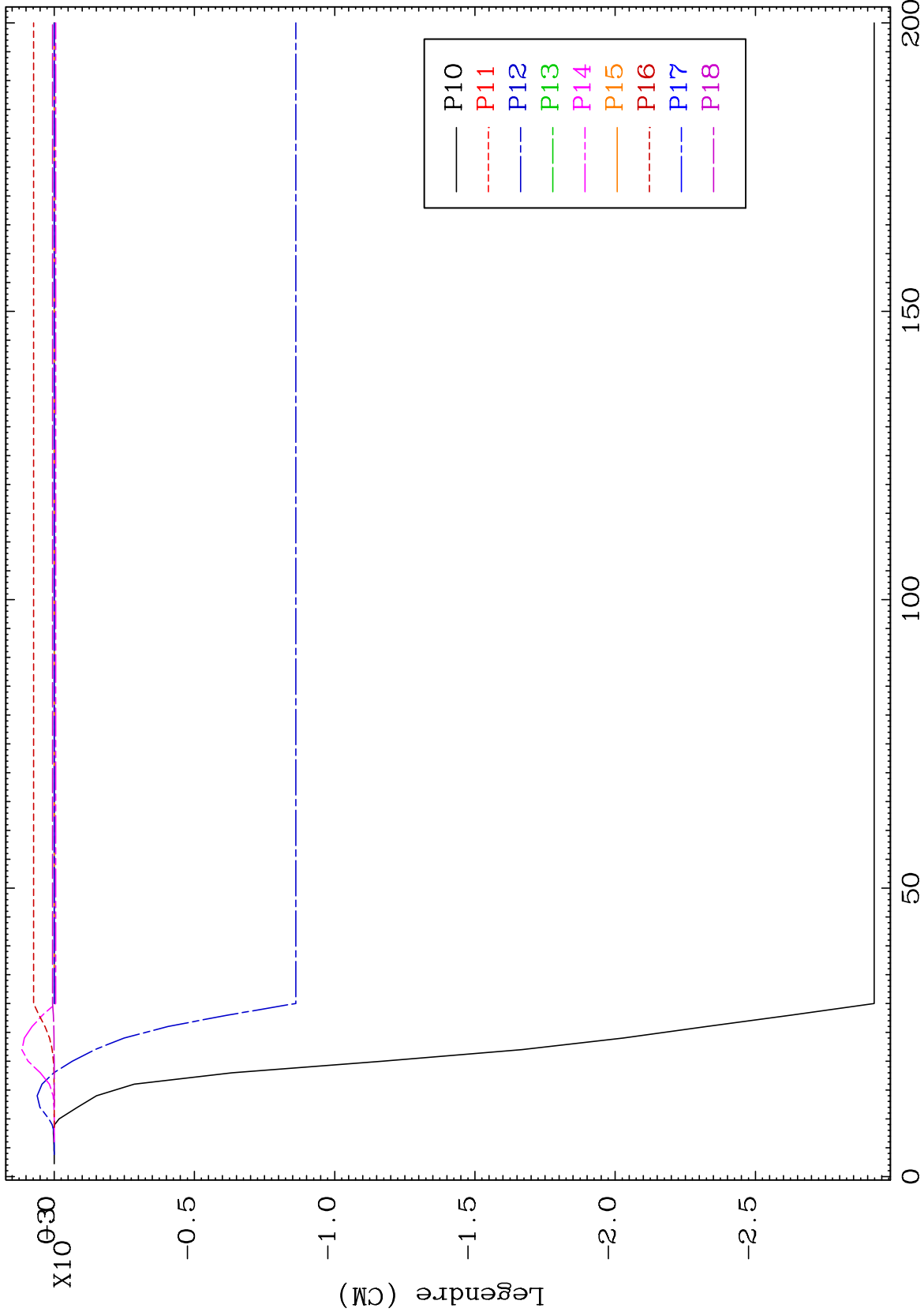
Incident Energy (MeV)

55

MAT 3749

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

37-Rb-93



56

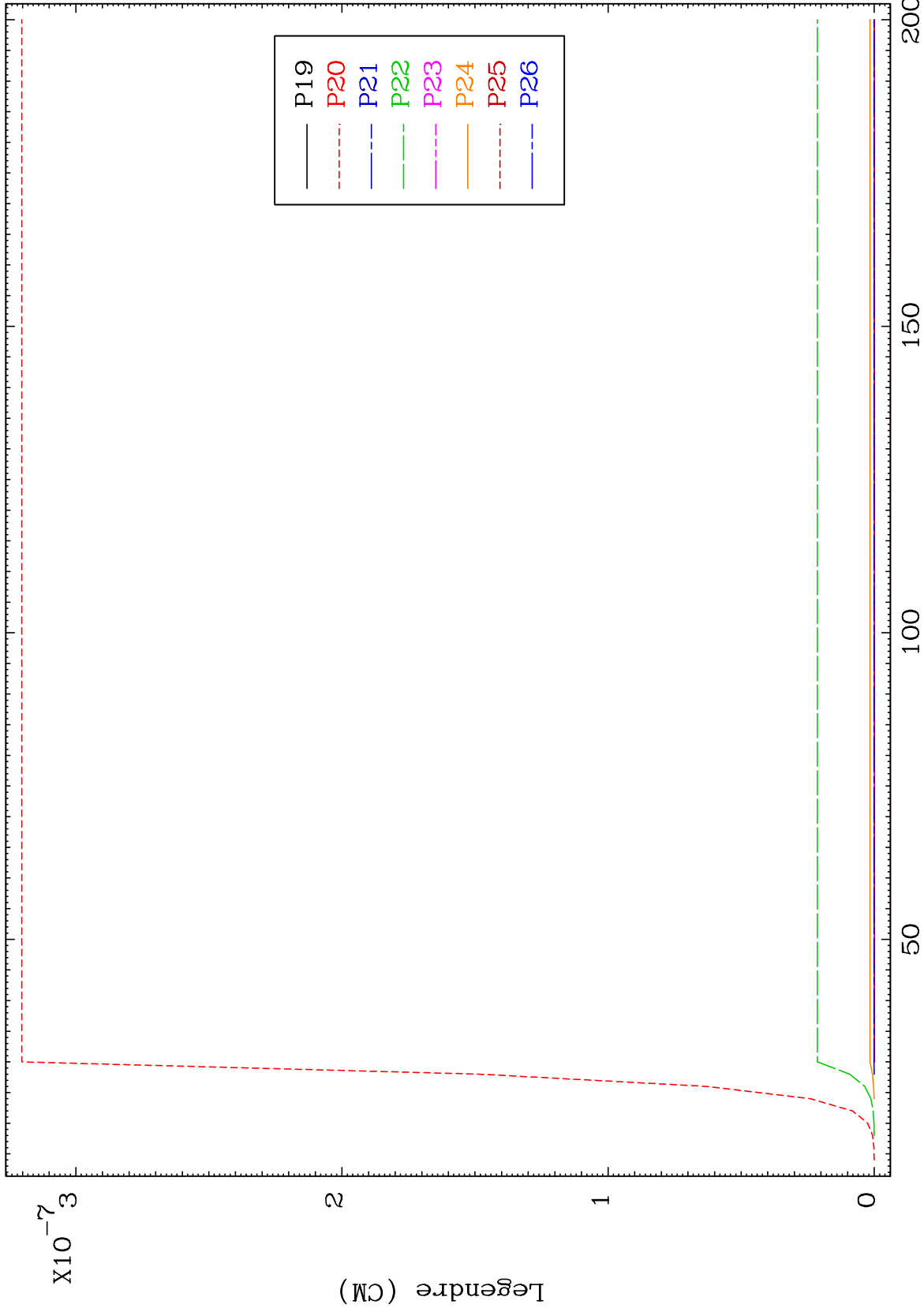
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



57

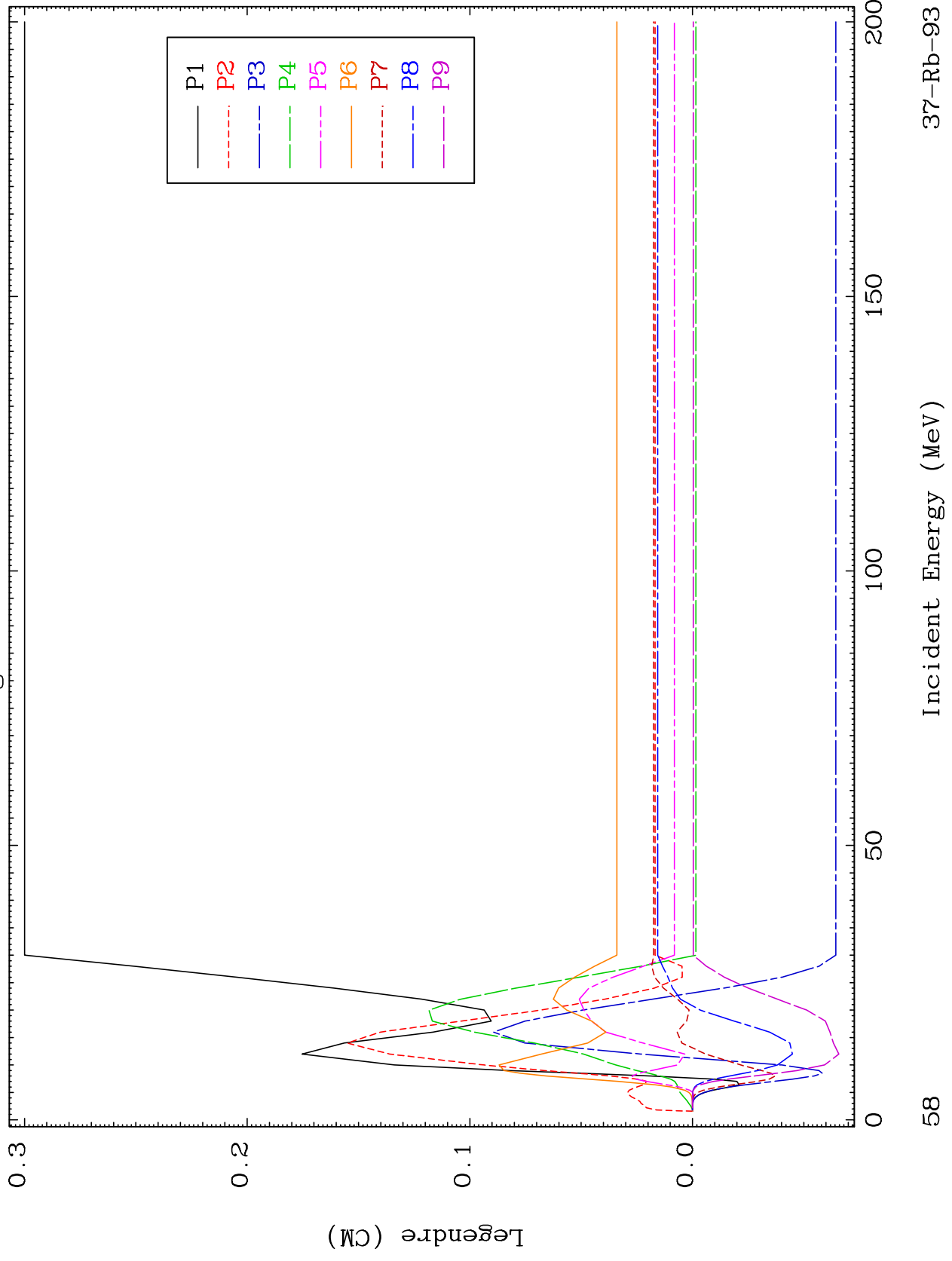
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



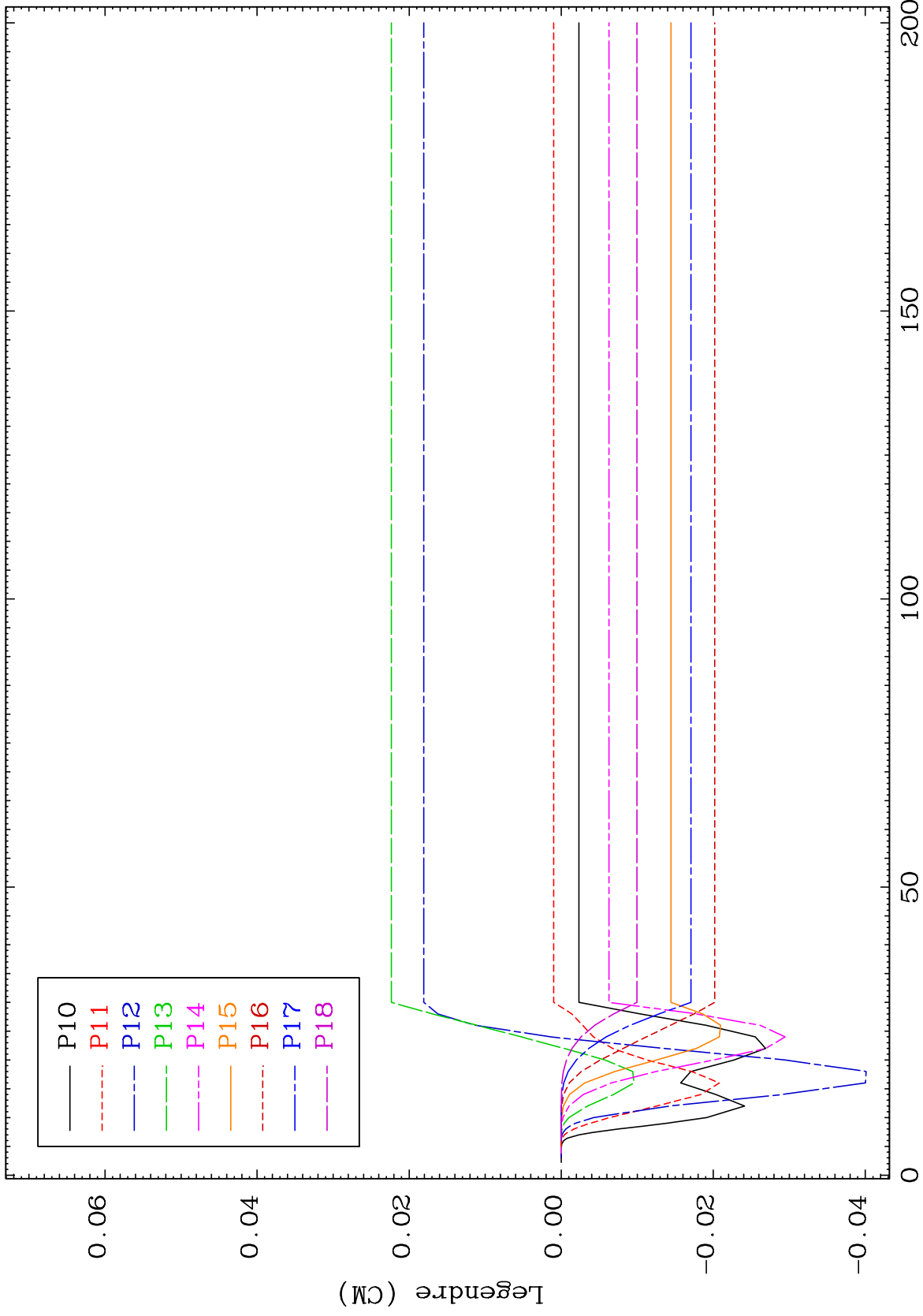
58

37-Rb-93

MAT 3749

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

37-Rb-93



59

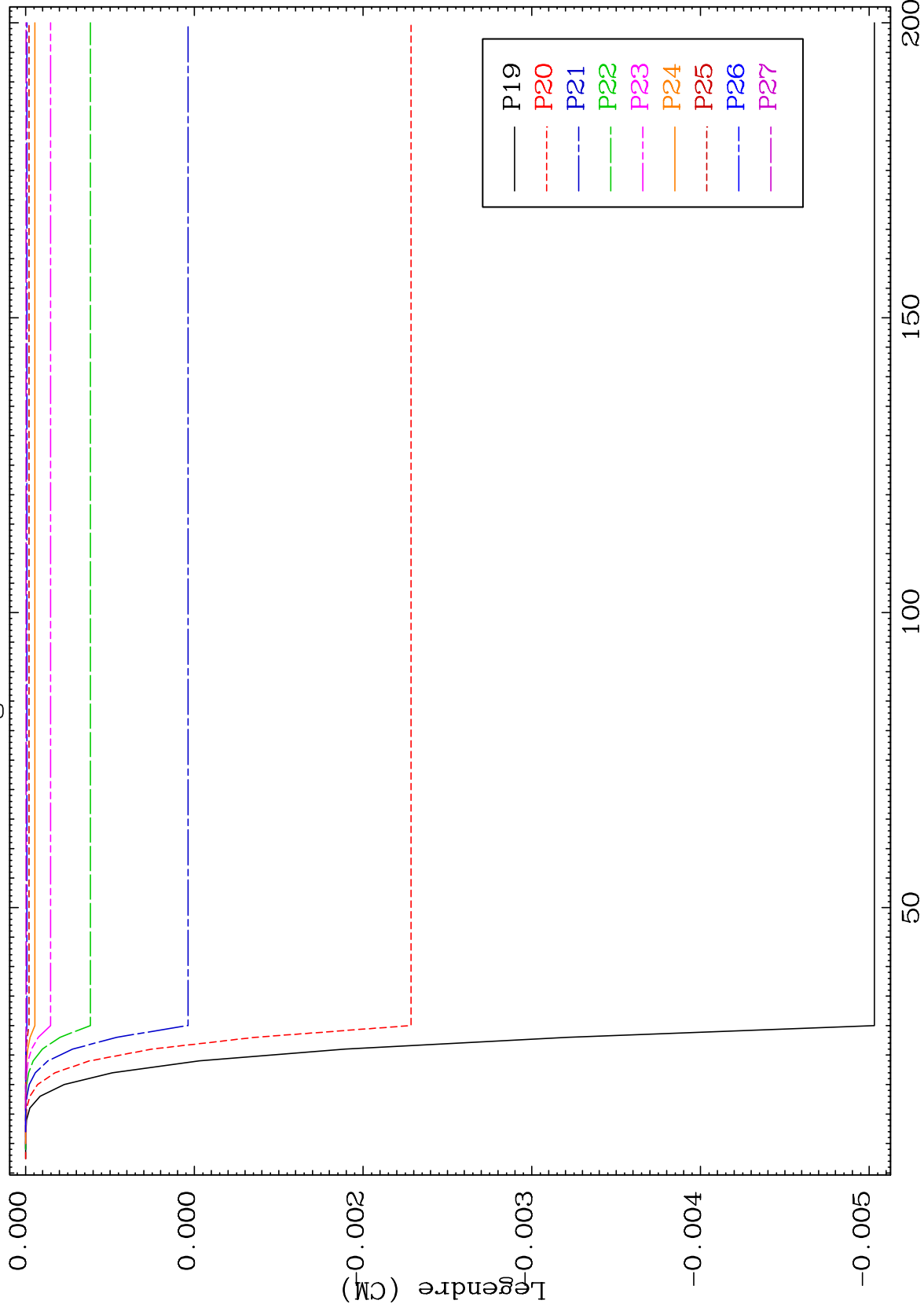
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

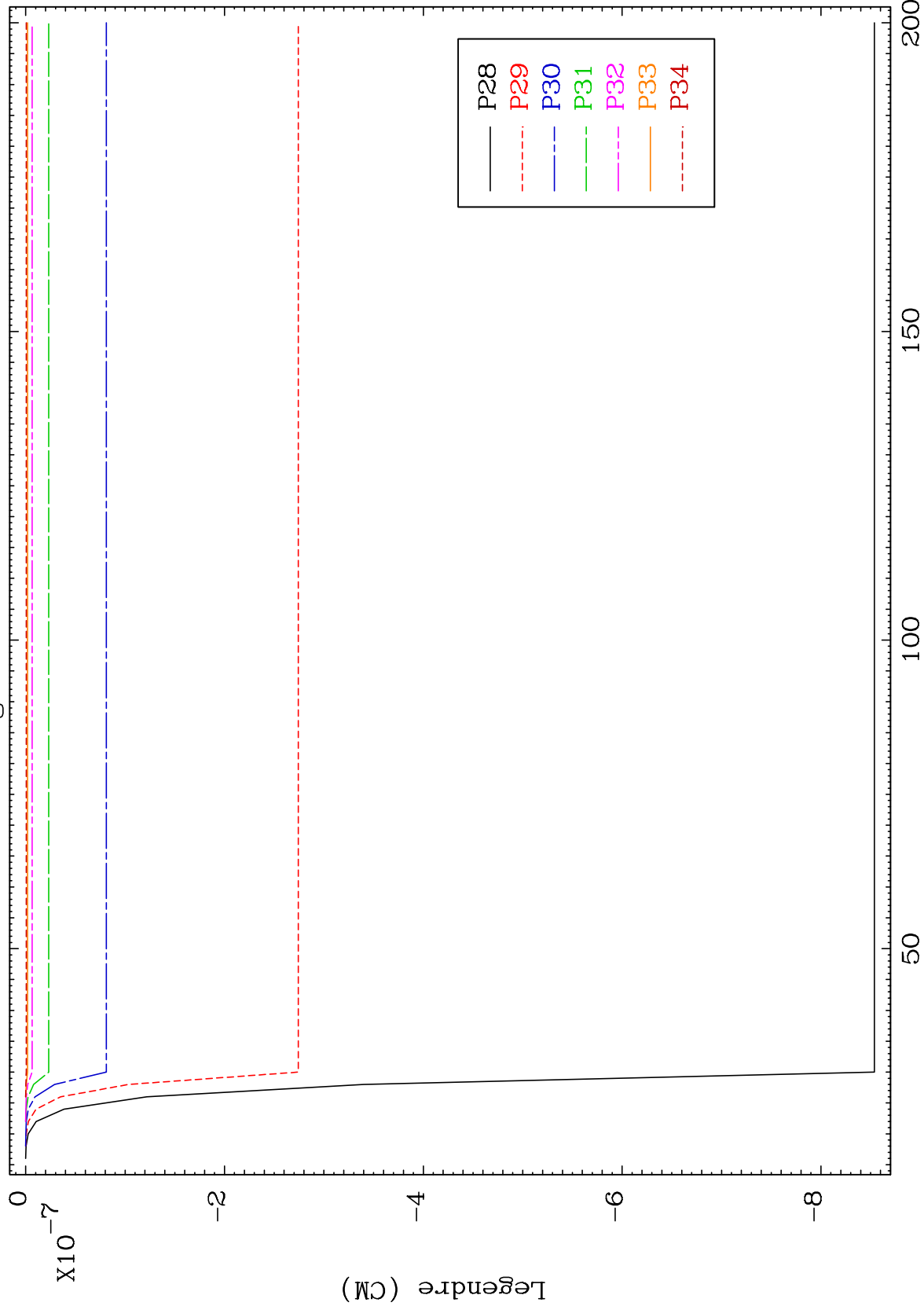
Incident Energy (MeV)

60

MAT 3749

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

37-Rb-93



61

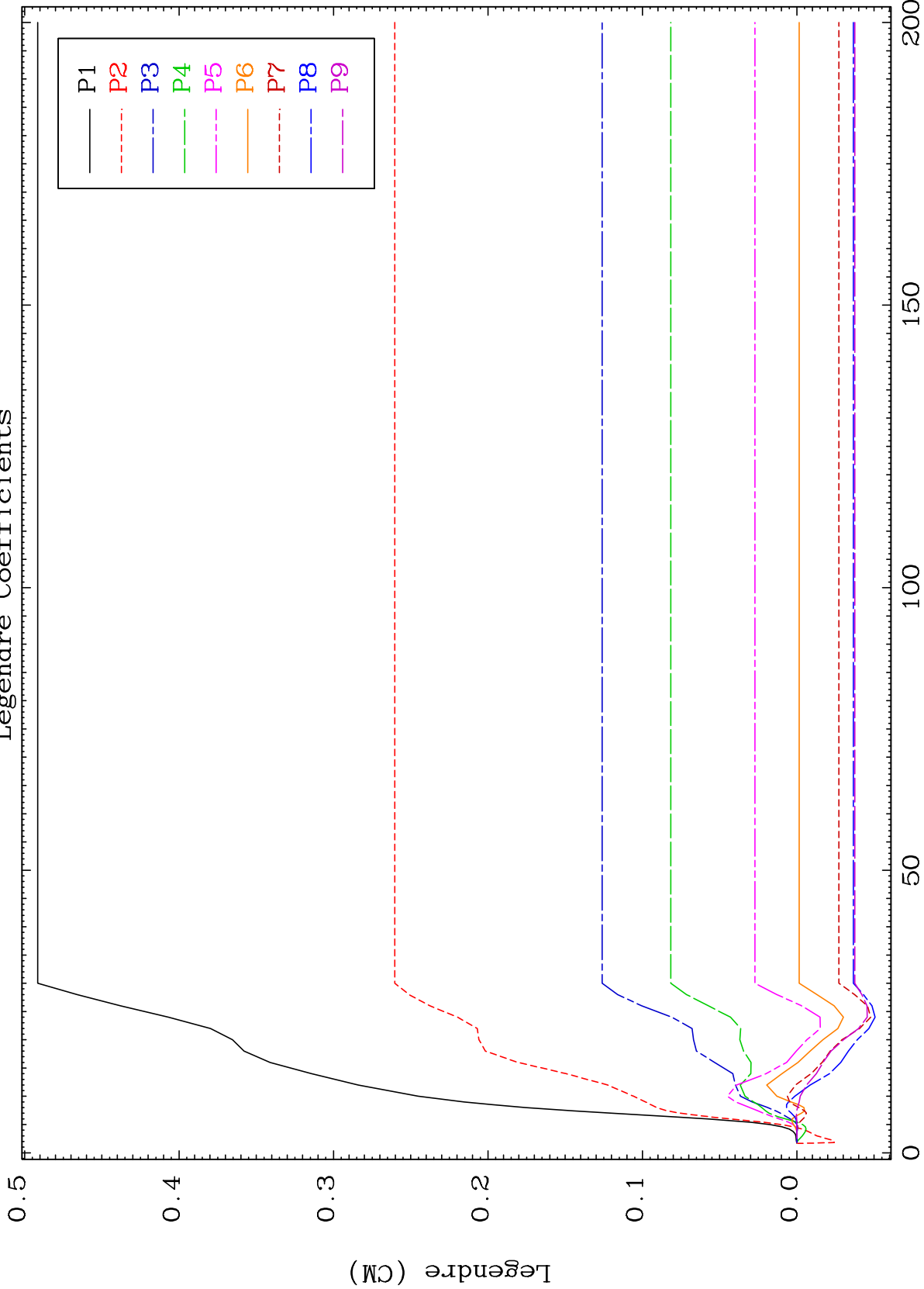
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



62

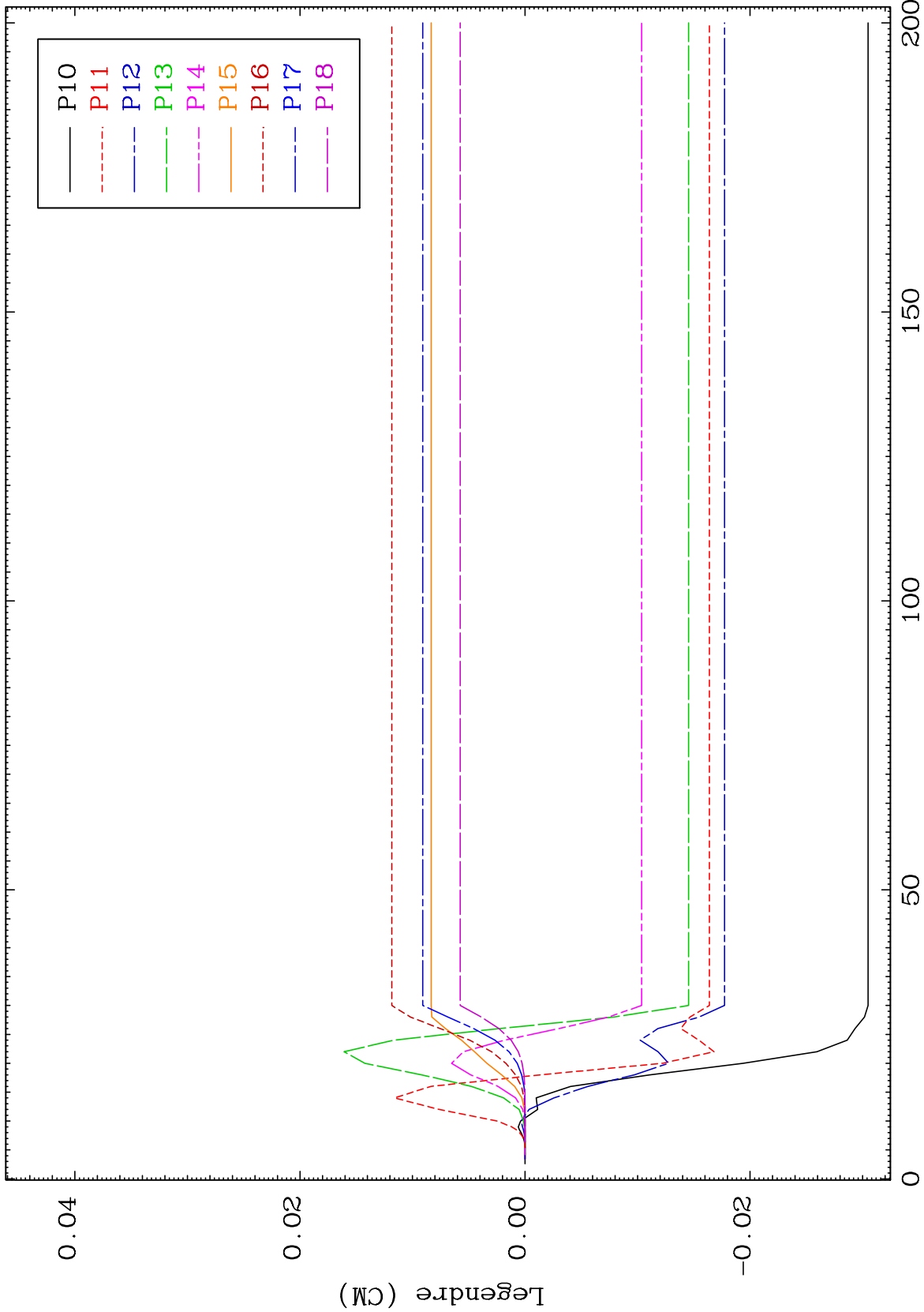
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



63

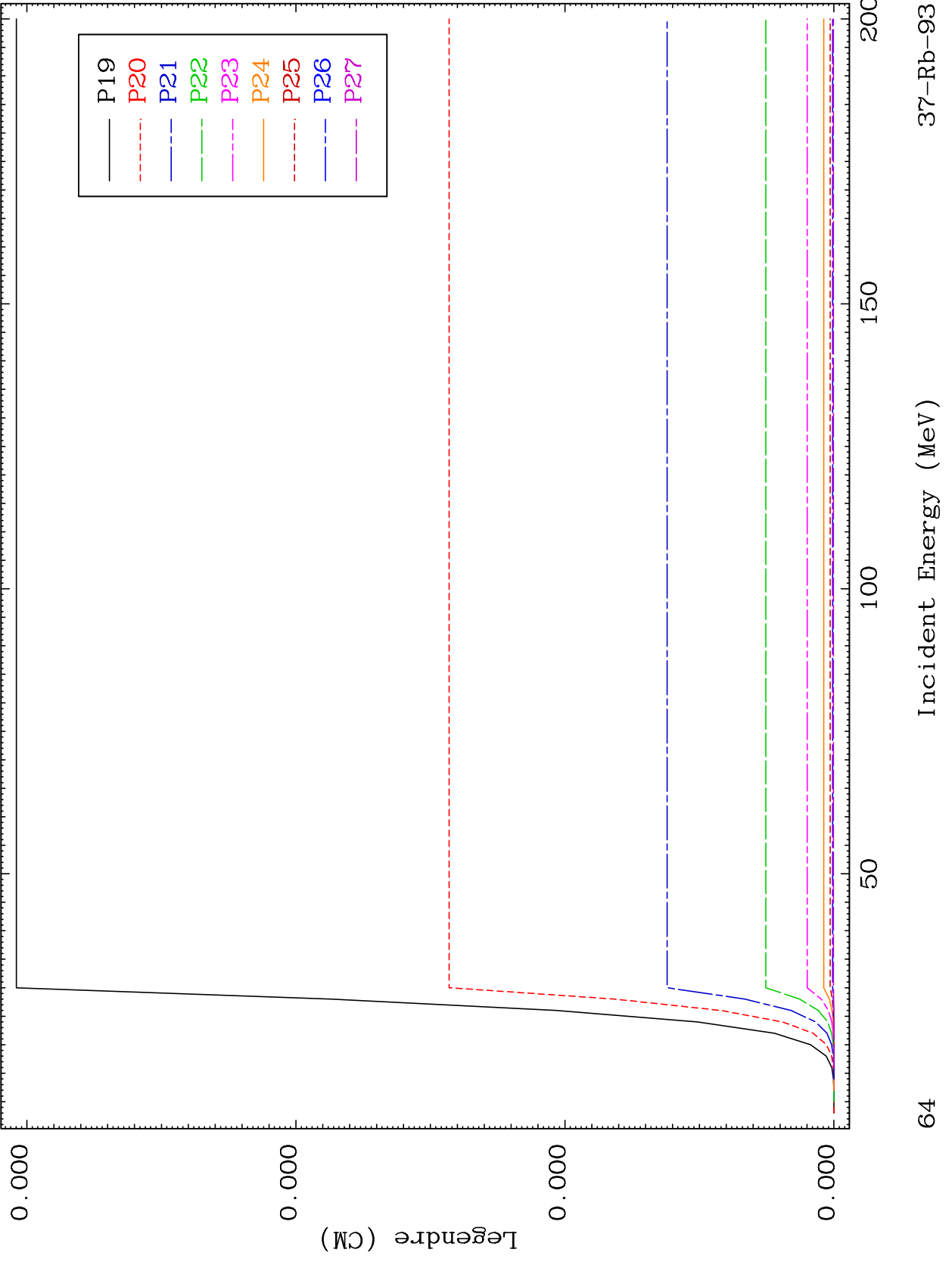
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



64

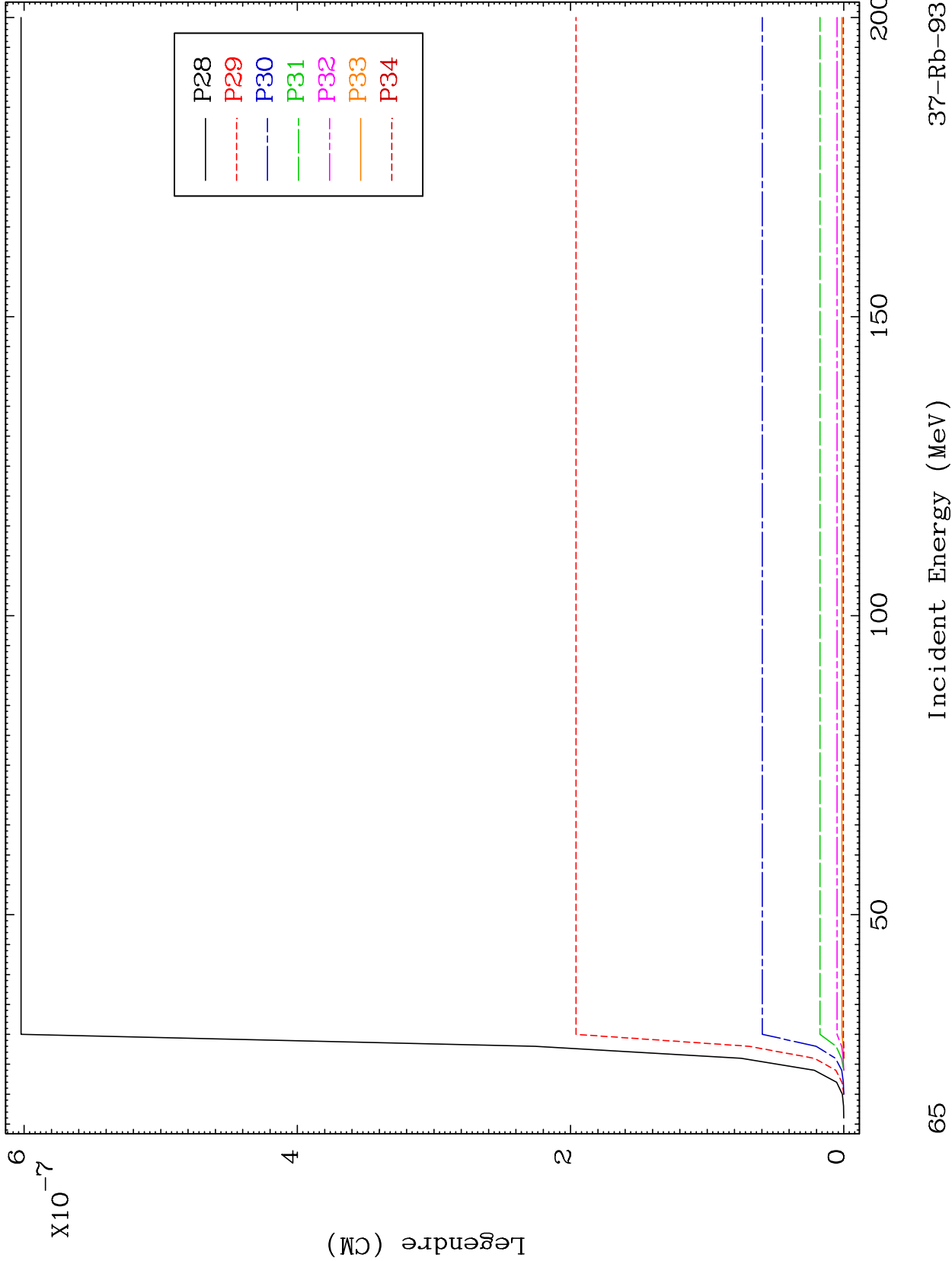
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



65

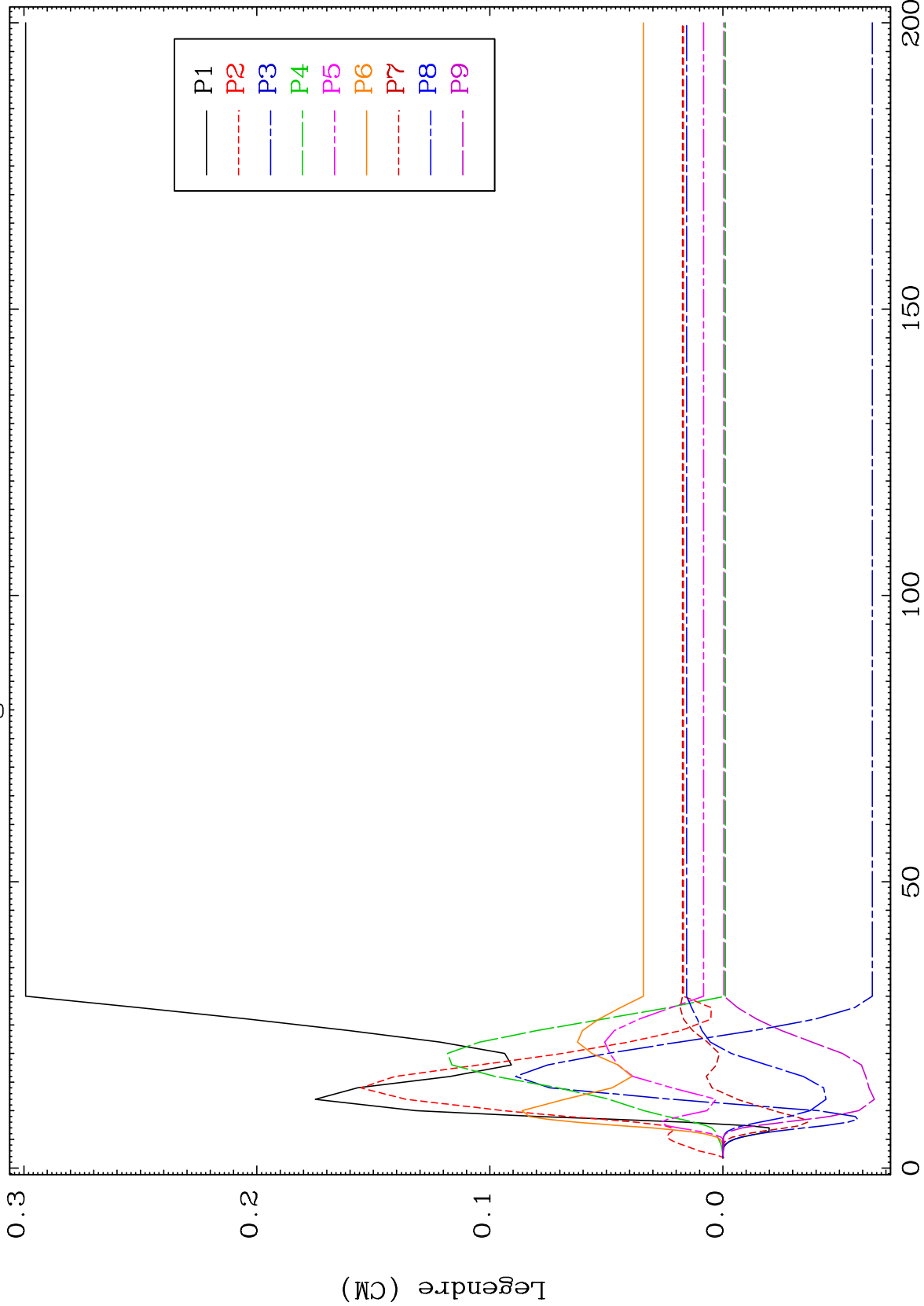
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

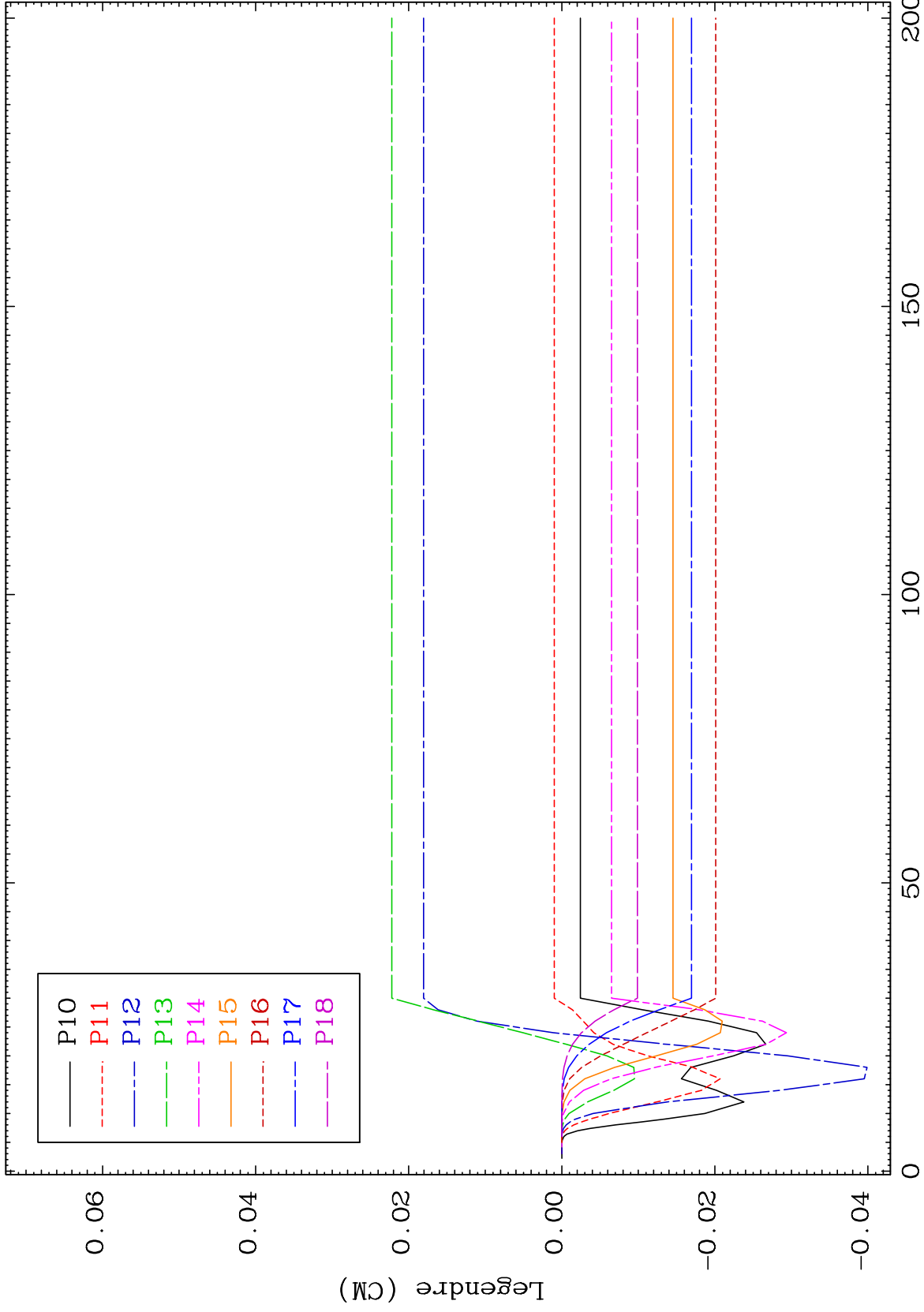
Incident Energy (MeV)

66

MAT 3749

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

37-Rb-93



67

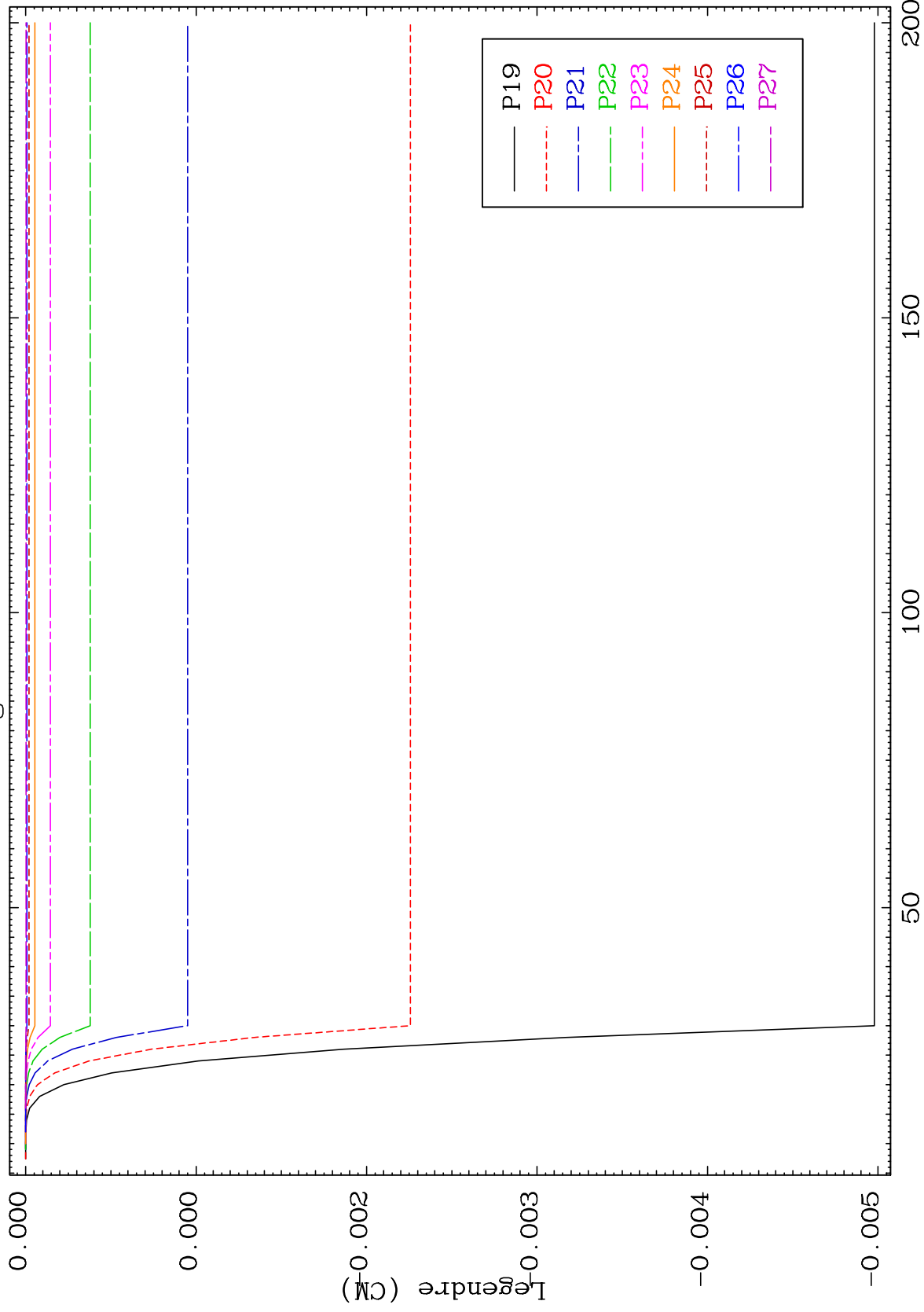
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



68

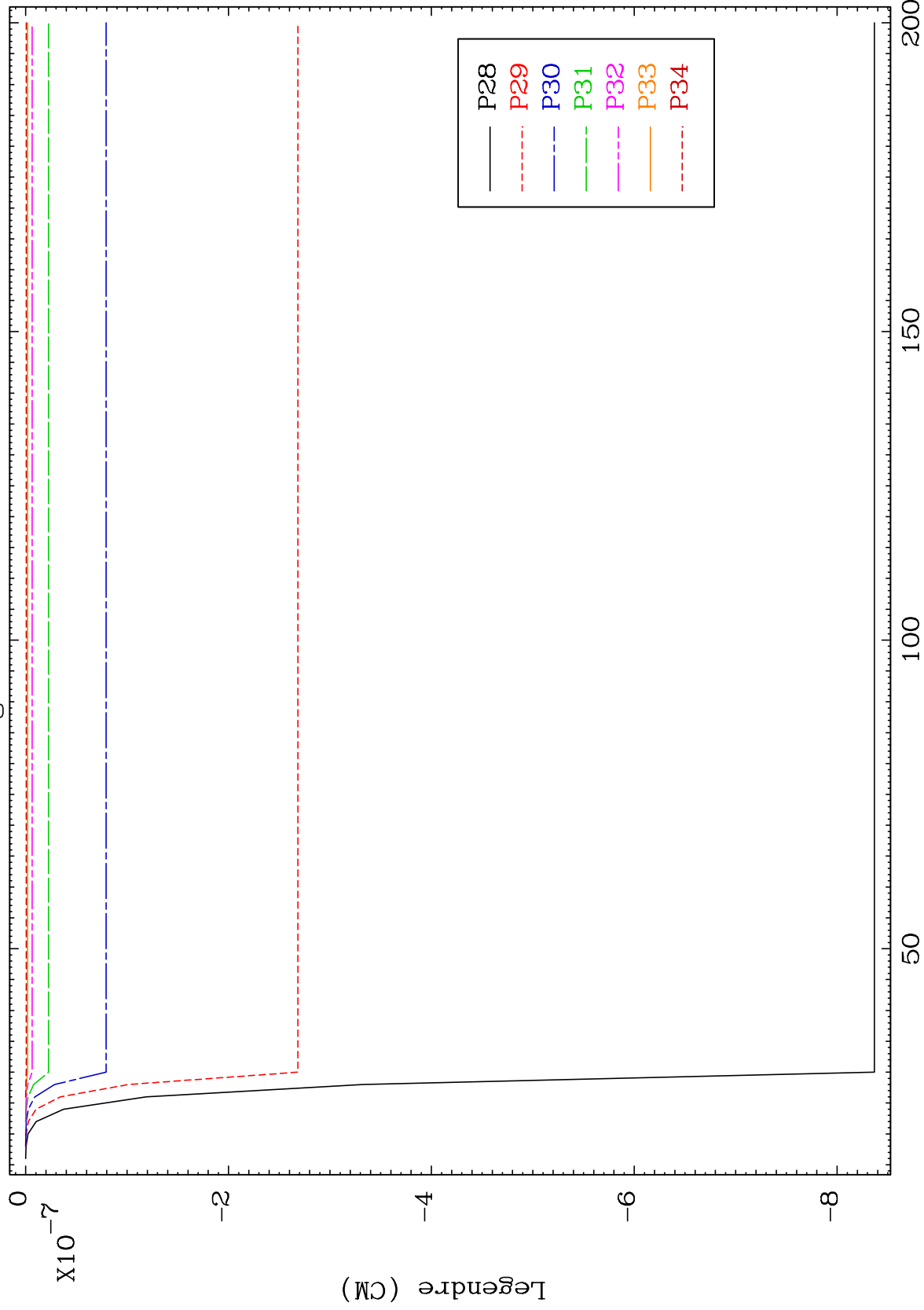
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



69

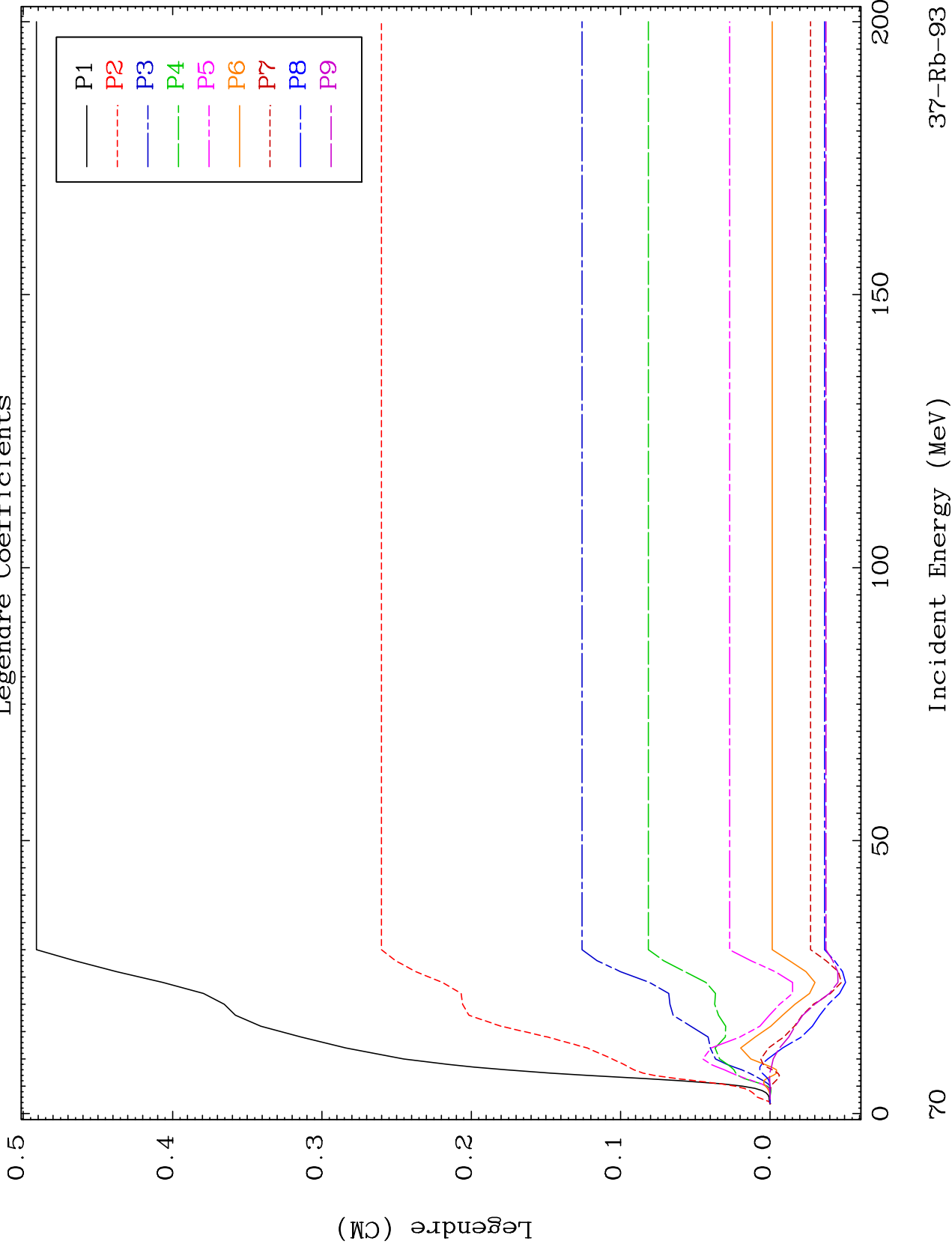
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

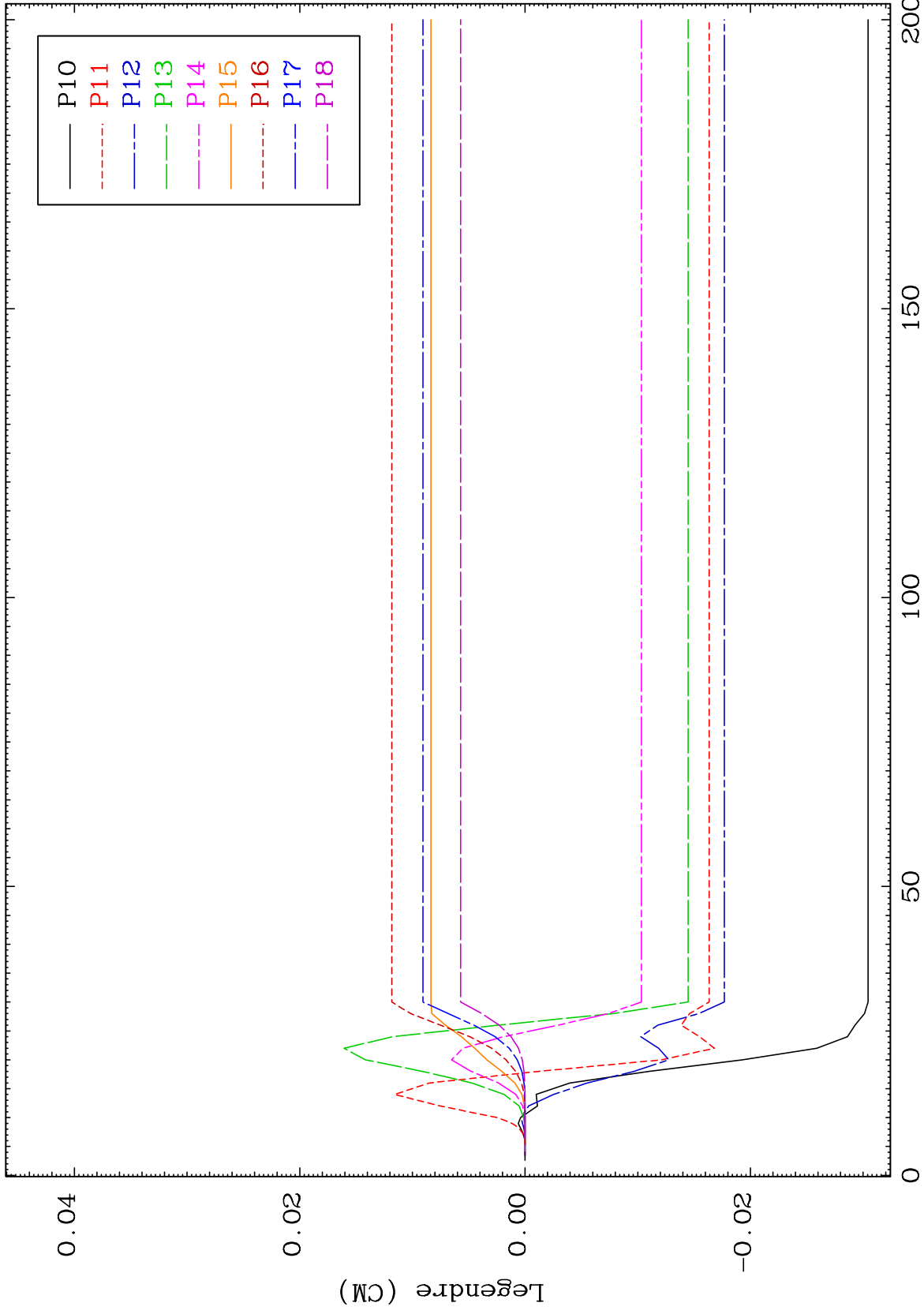
Incident Energy (MeV)

70

MAT 3749

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

37-Rb-93



71

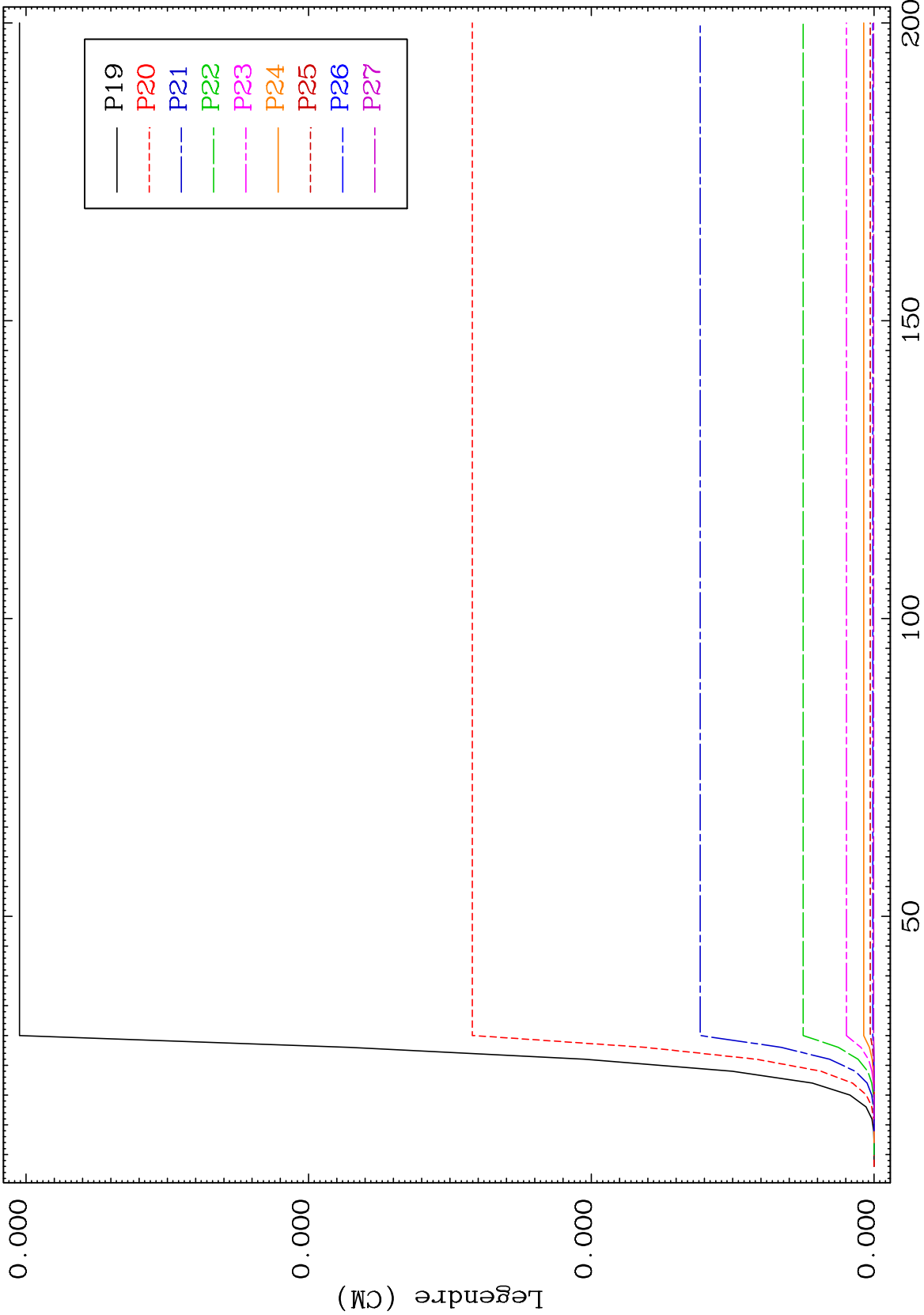
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



72

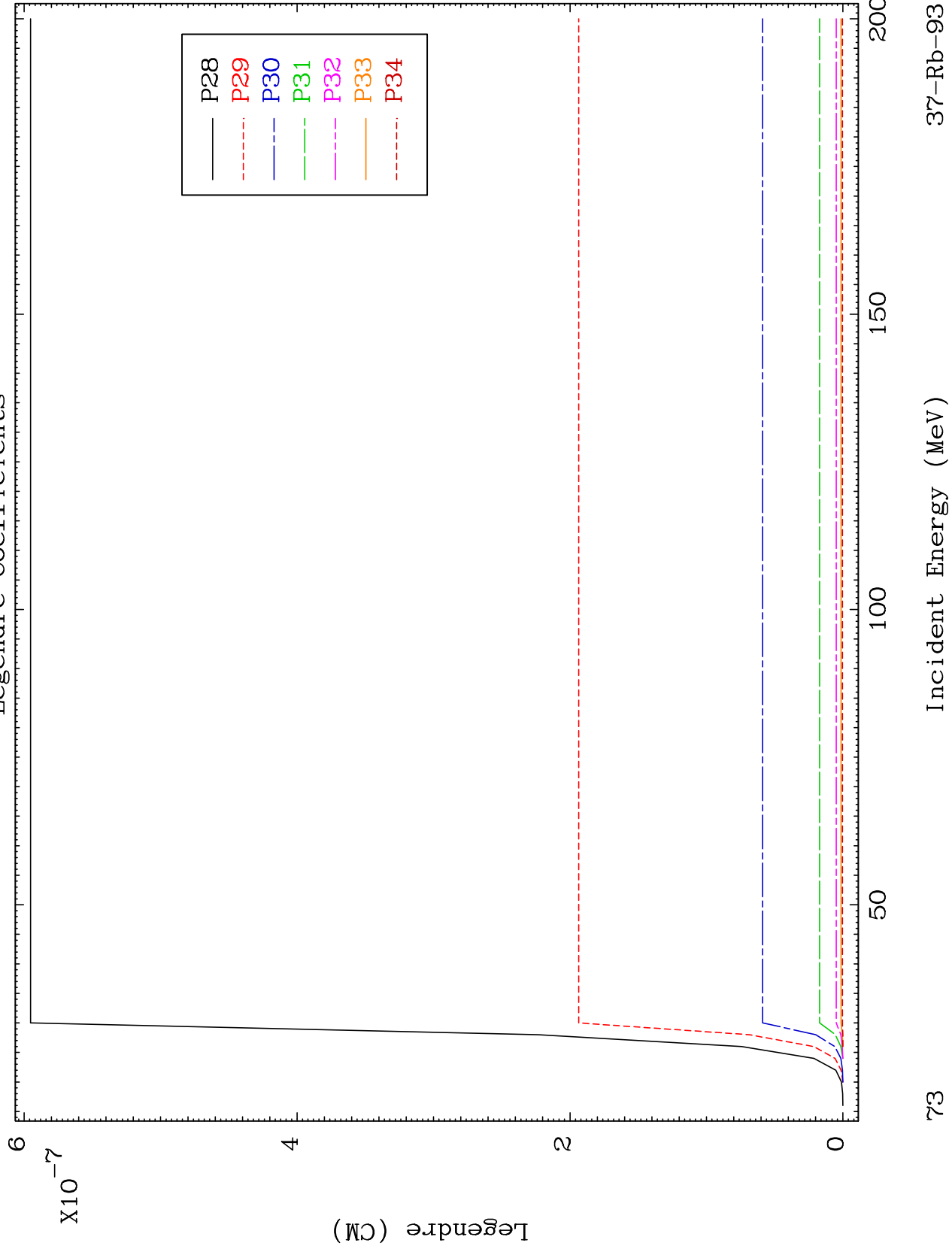
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

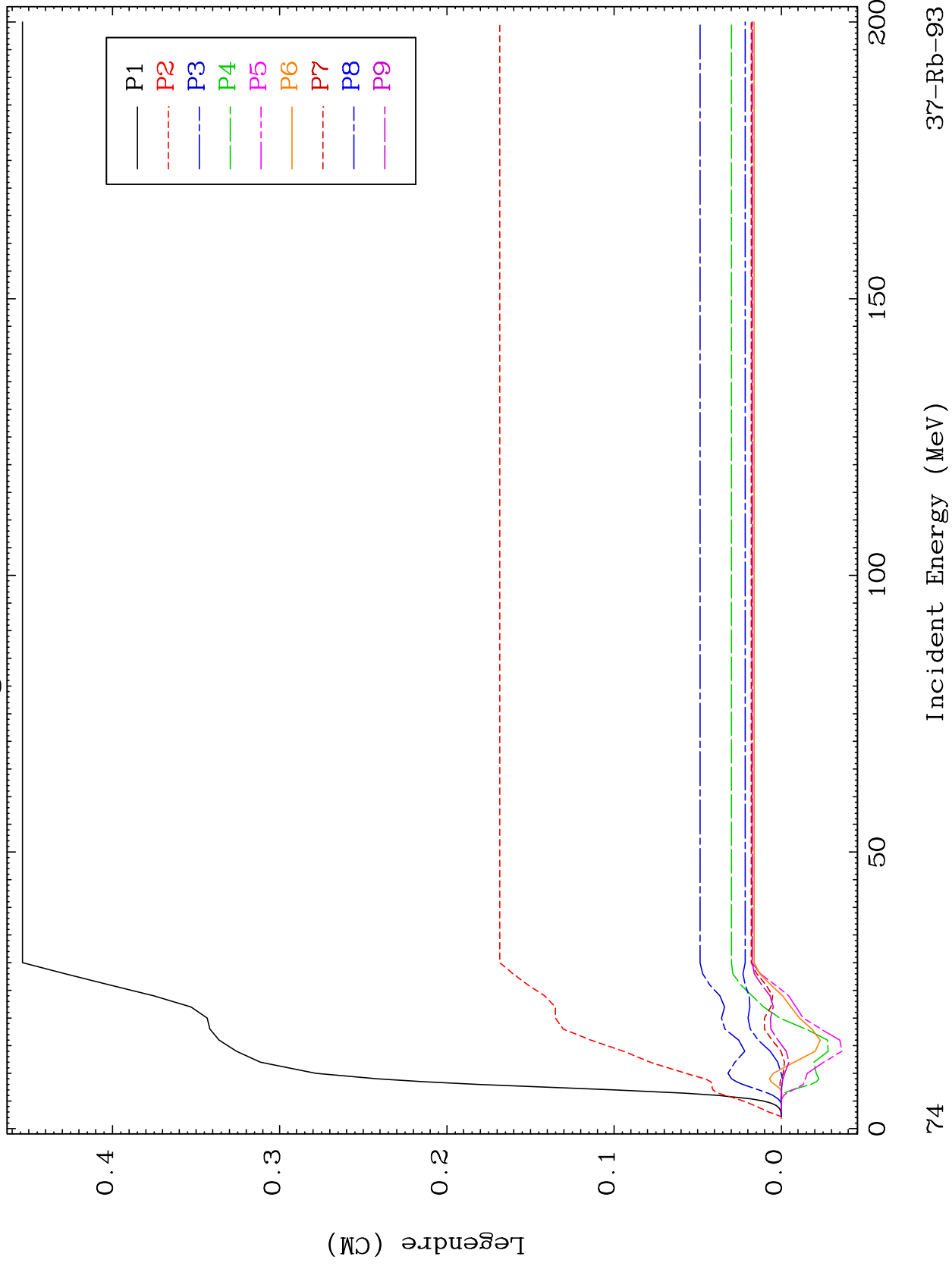
37-Rb-93



MAT 3749

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

37-Rb-93



74

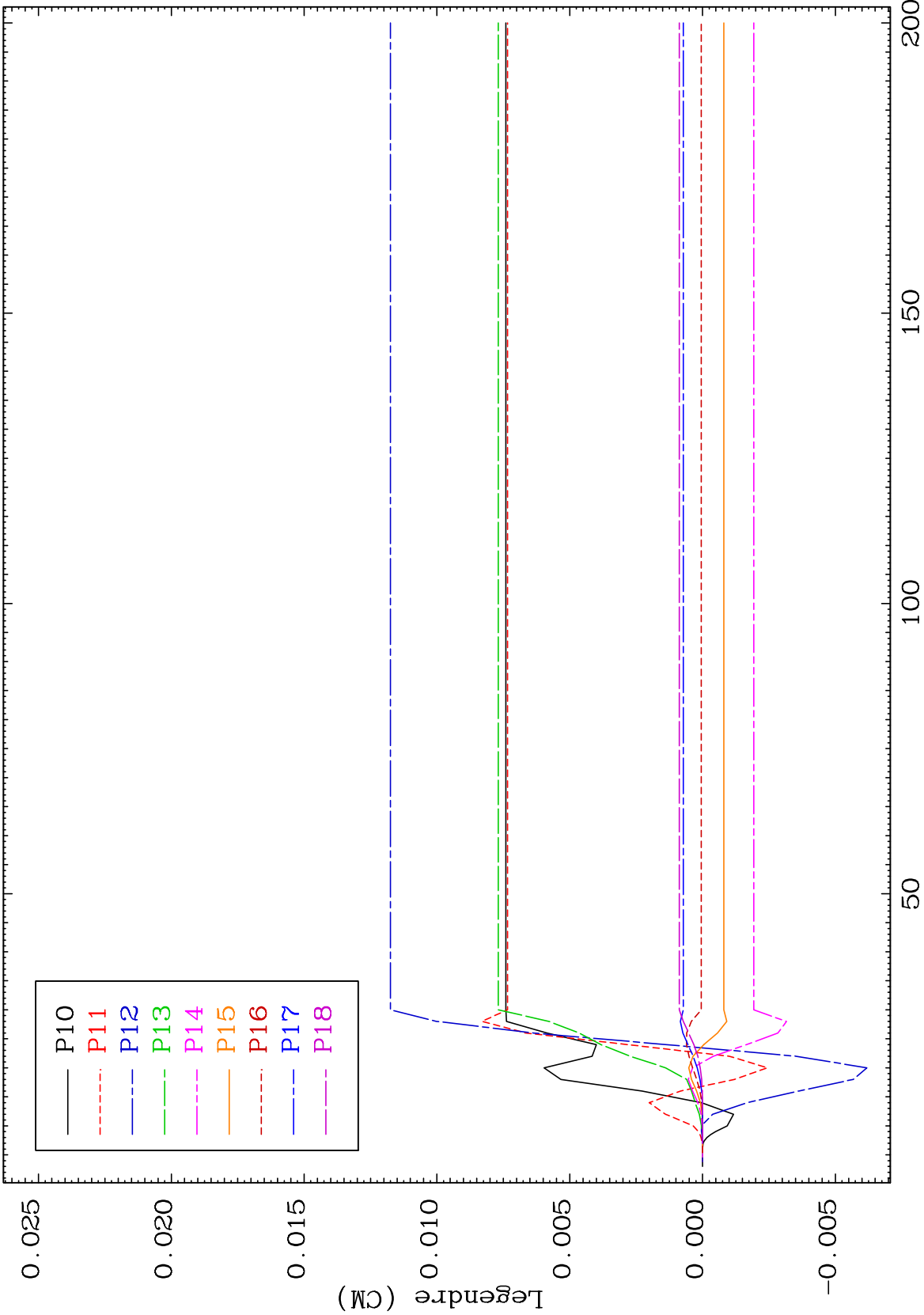
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



75

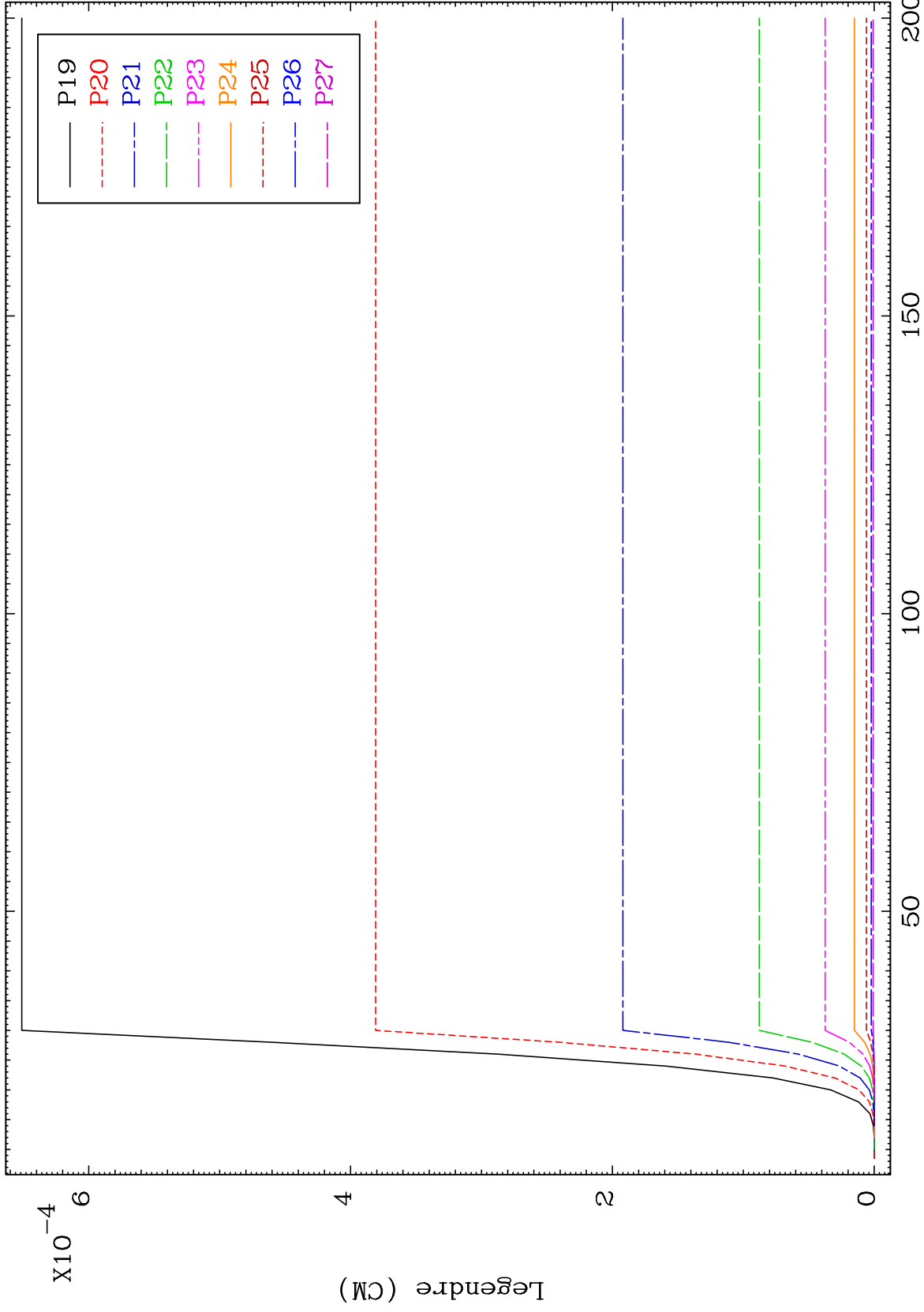
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



76

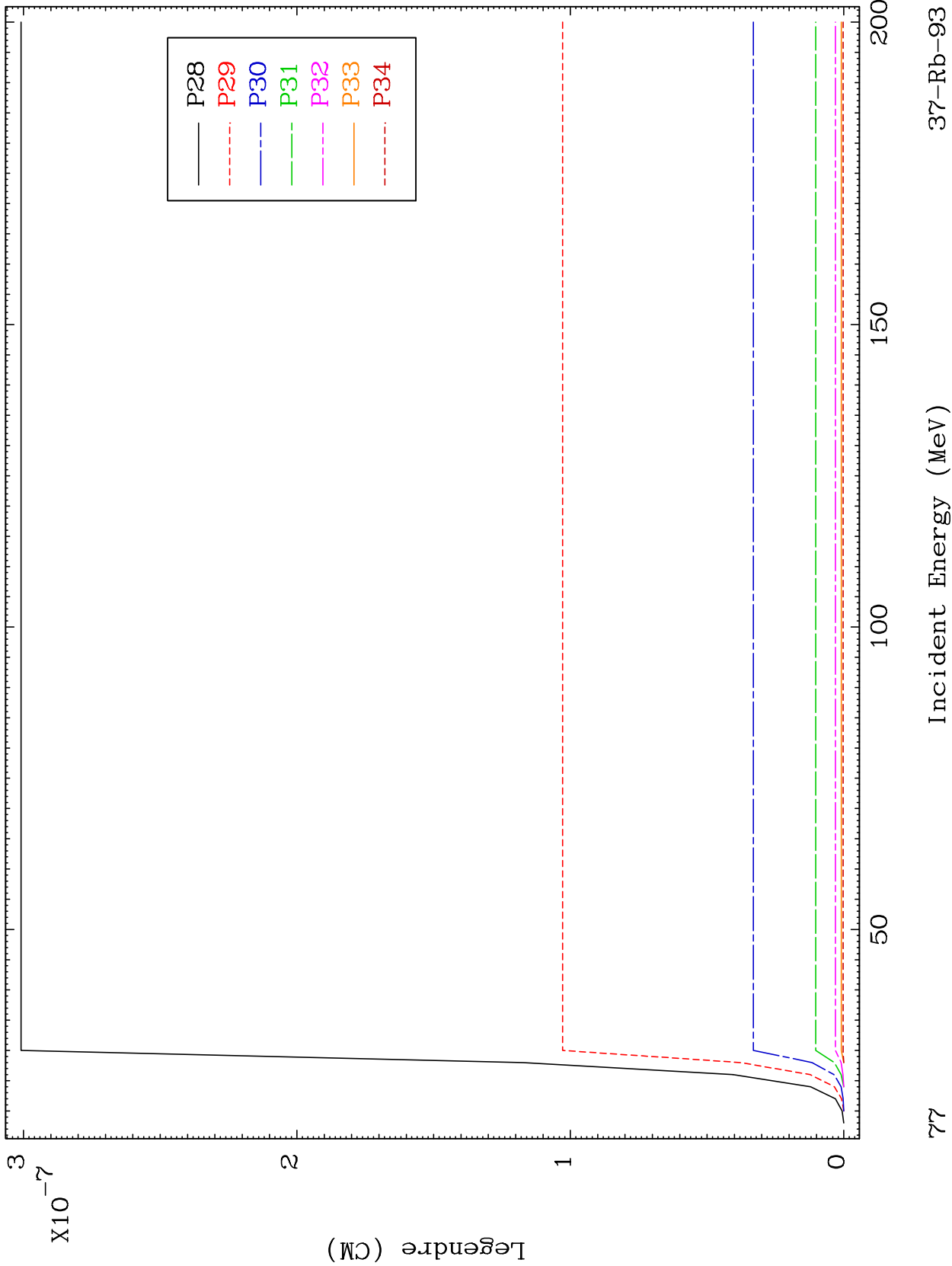
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



77

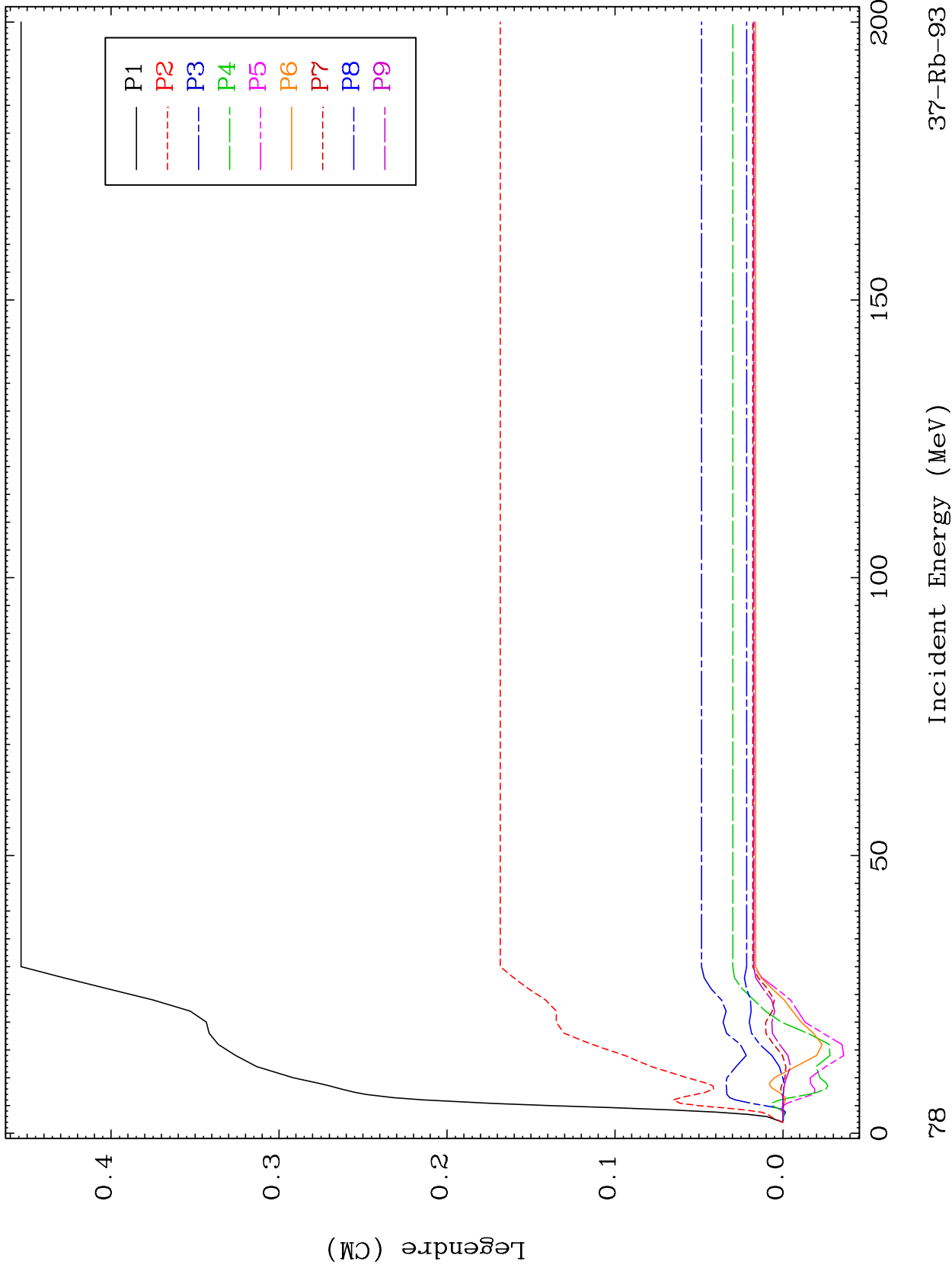
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93

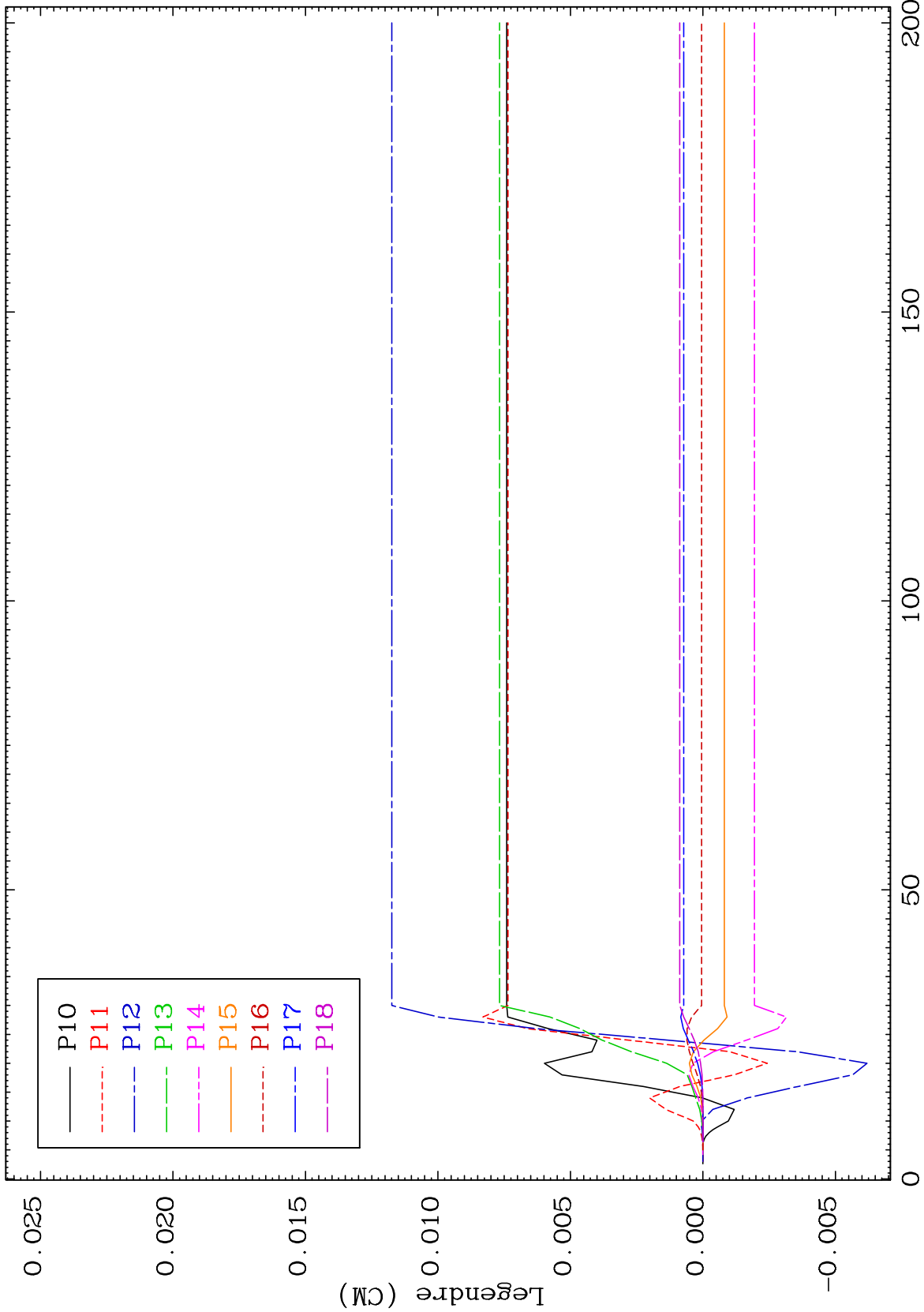


37-Rb-93

MAT 3749

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

37-Rb-93



79

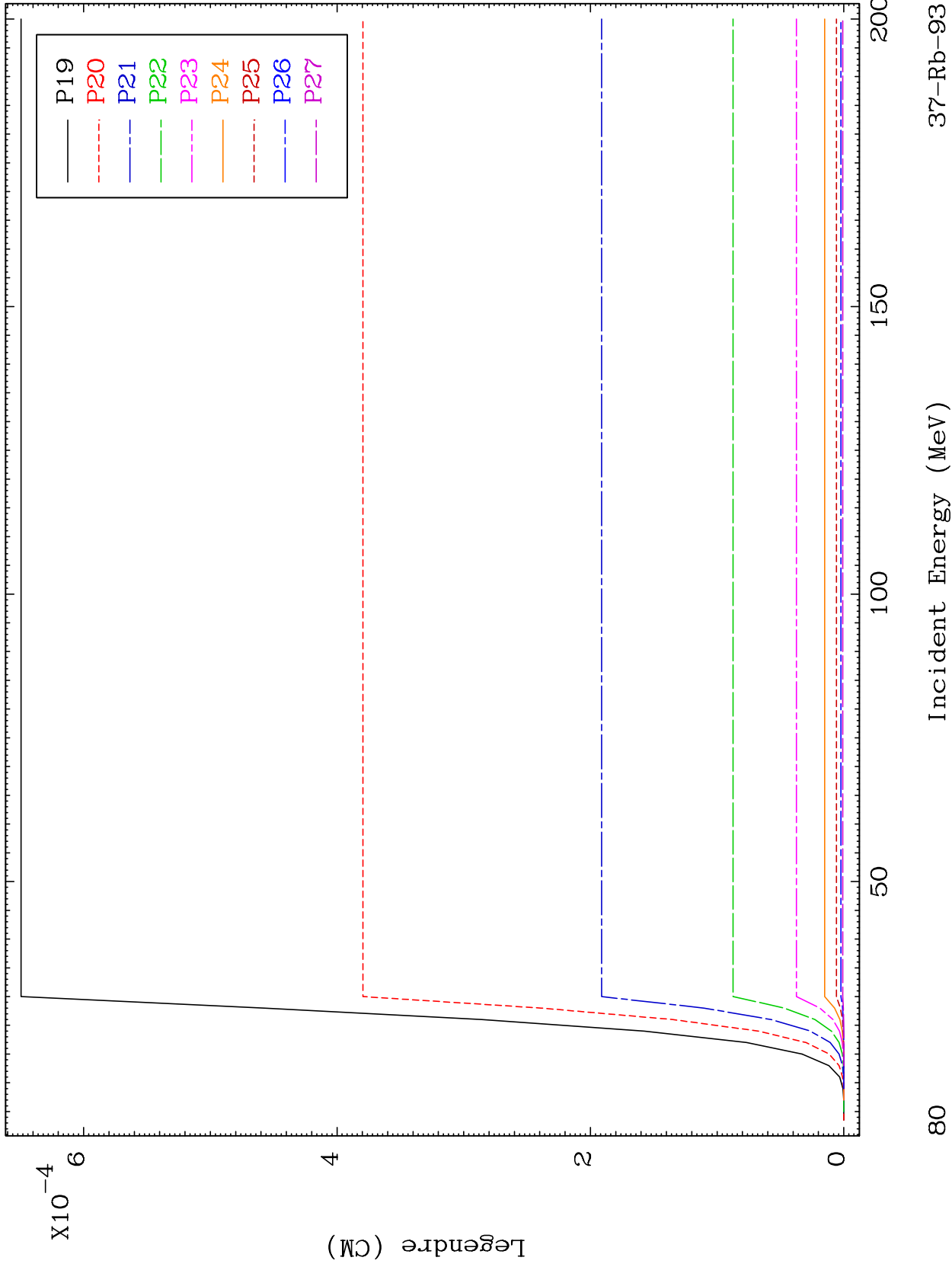
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

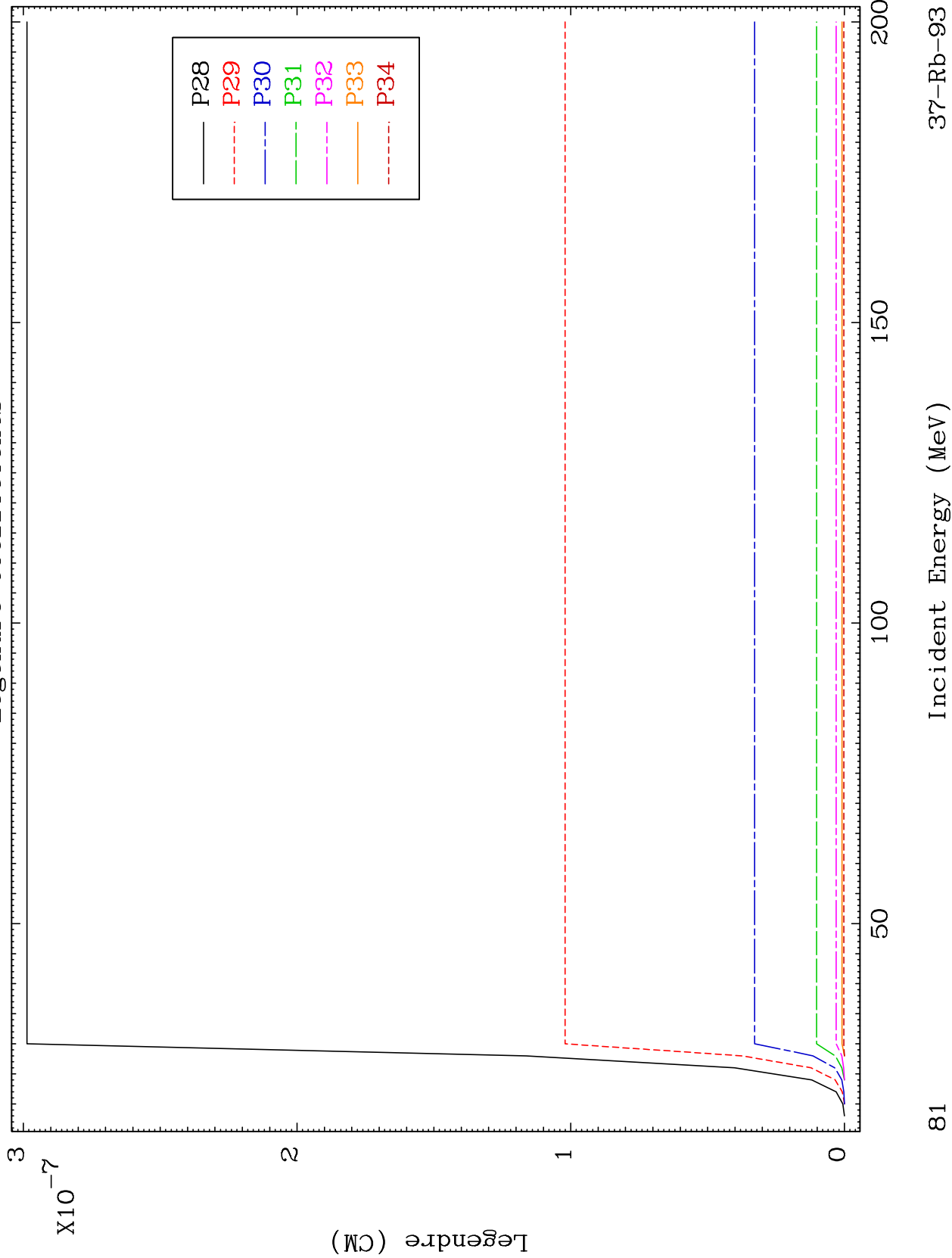
37-Rb-93



MAT 3749

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

37-Rb-93



81

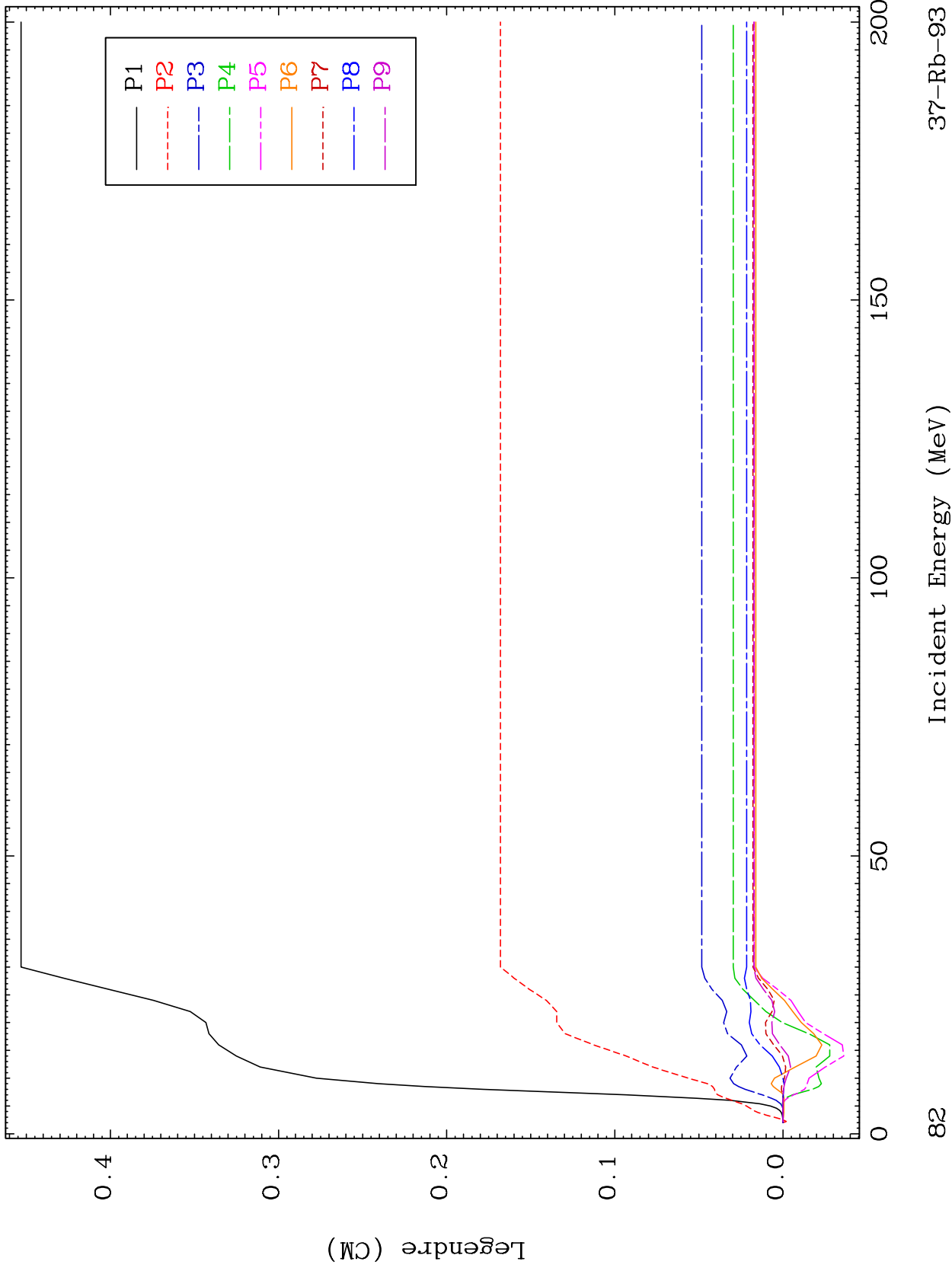
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

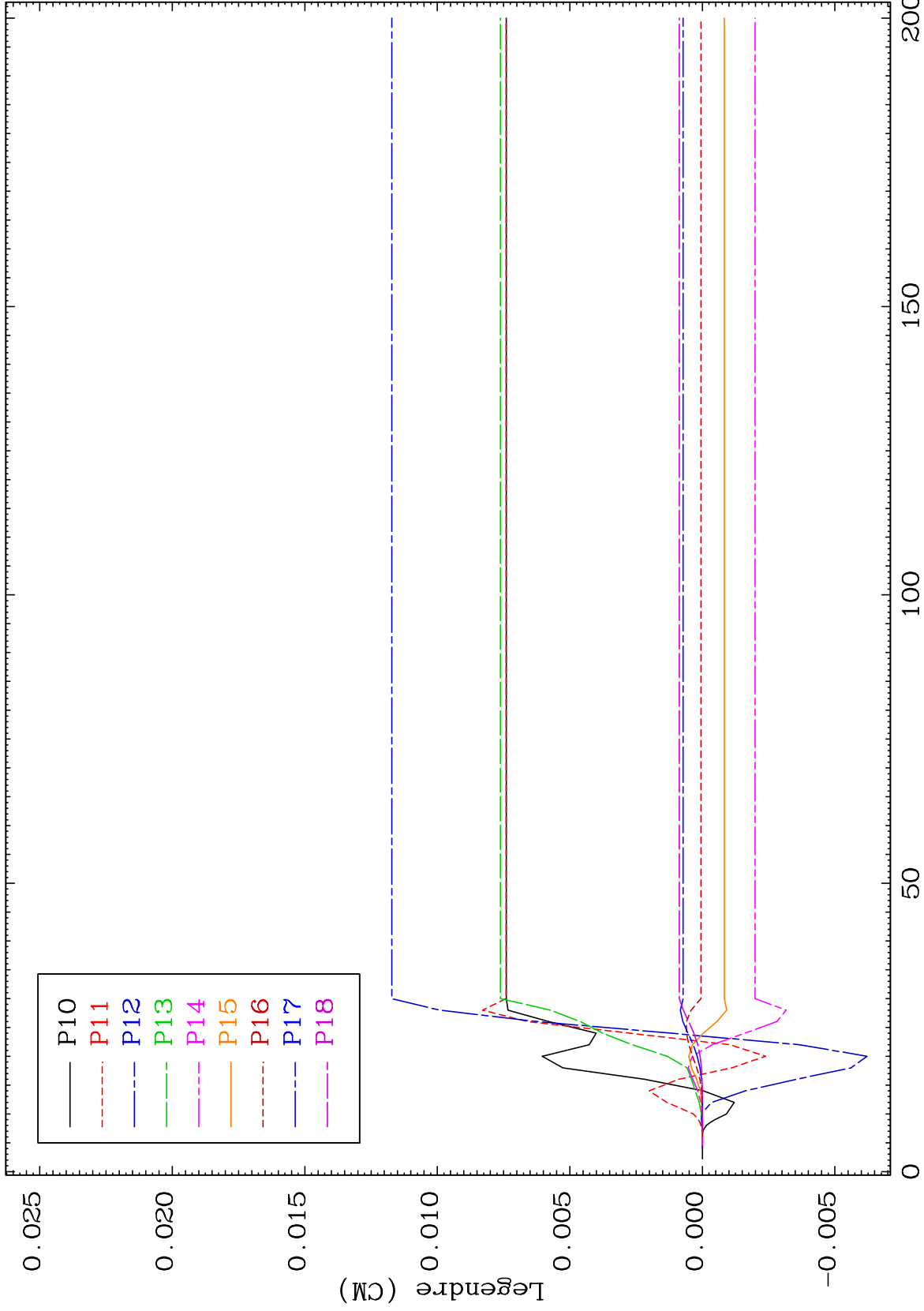
37-Rb-93



37-Rb-93

Incident Energy (MeV)

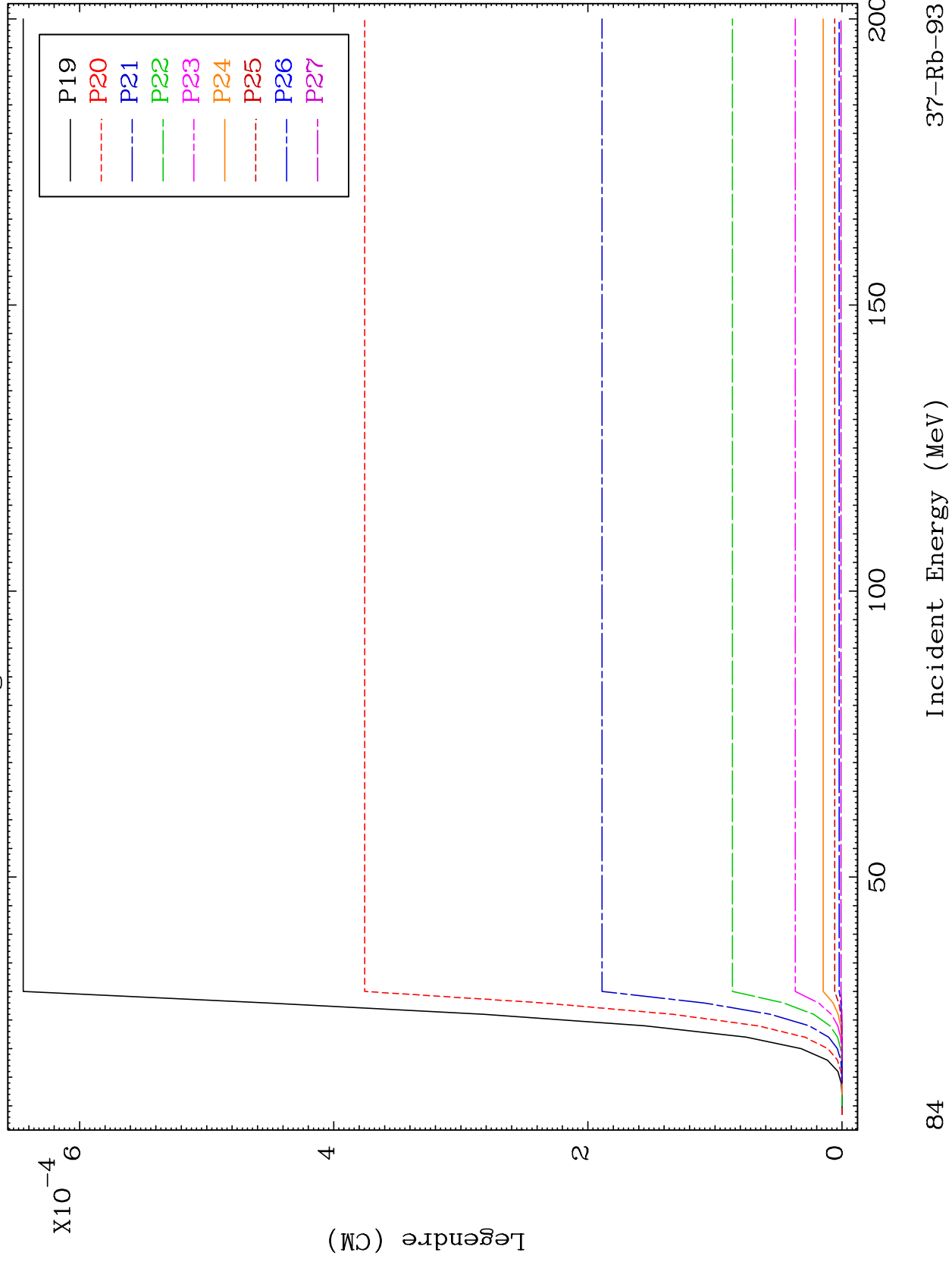
82



MAT 3749

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

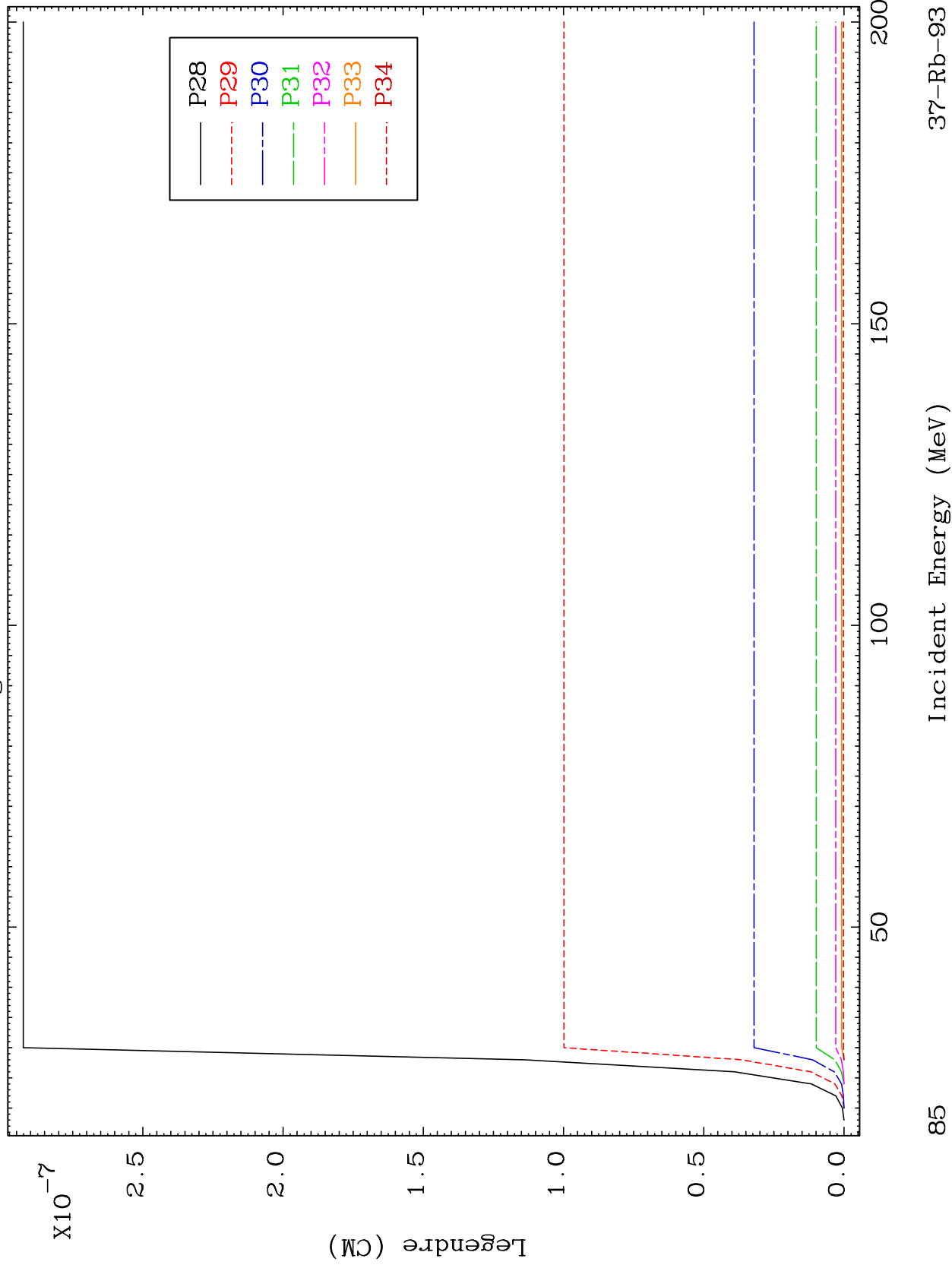
37-Rb-93



MAT 3749

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

37-Rb-93



85

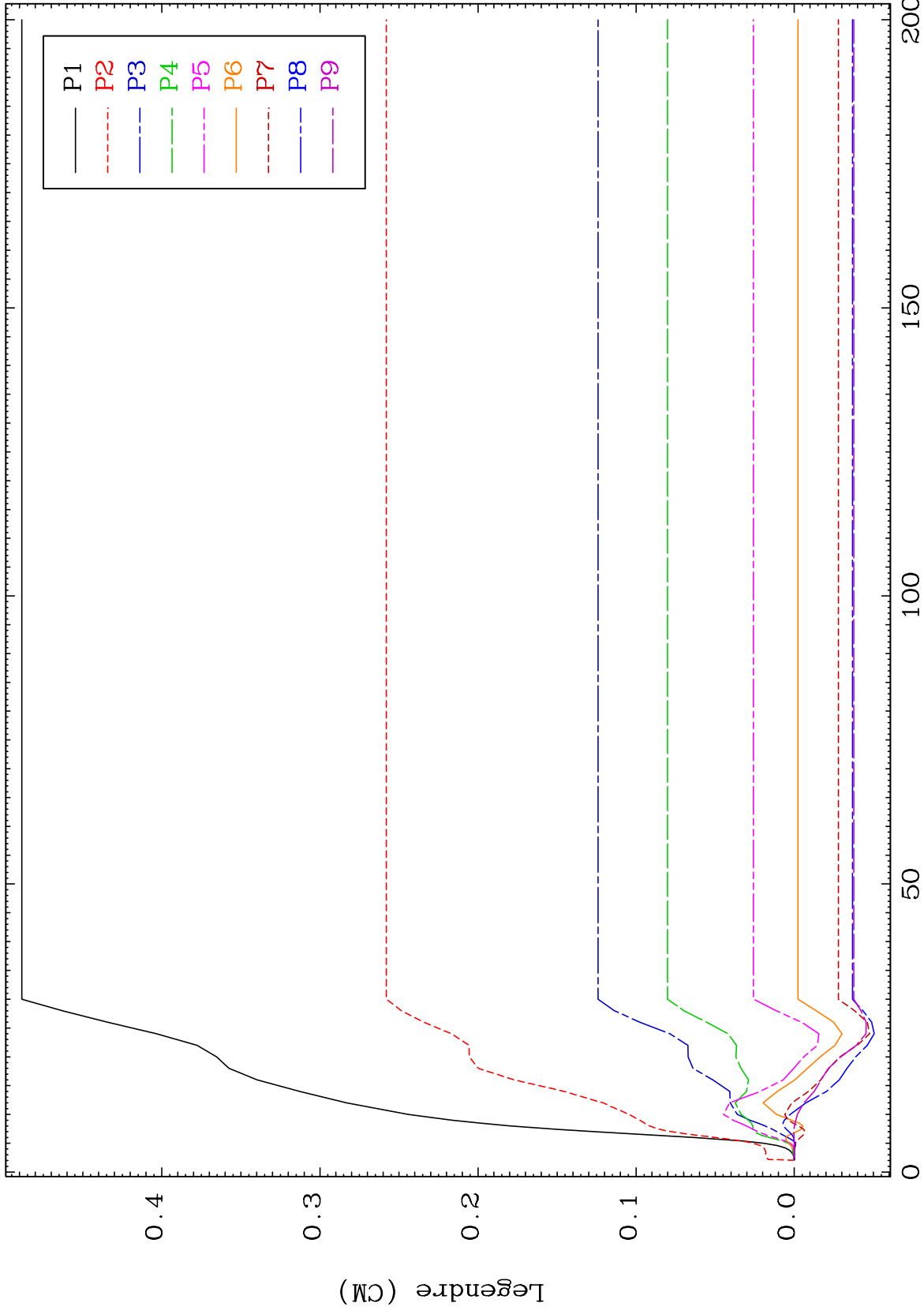
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



86

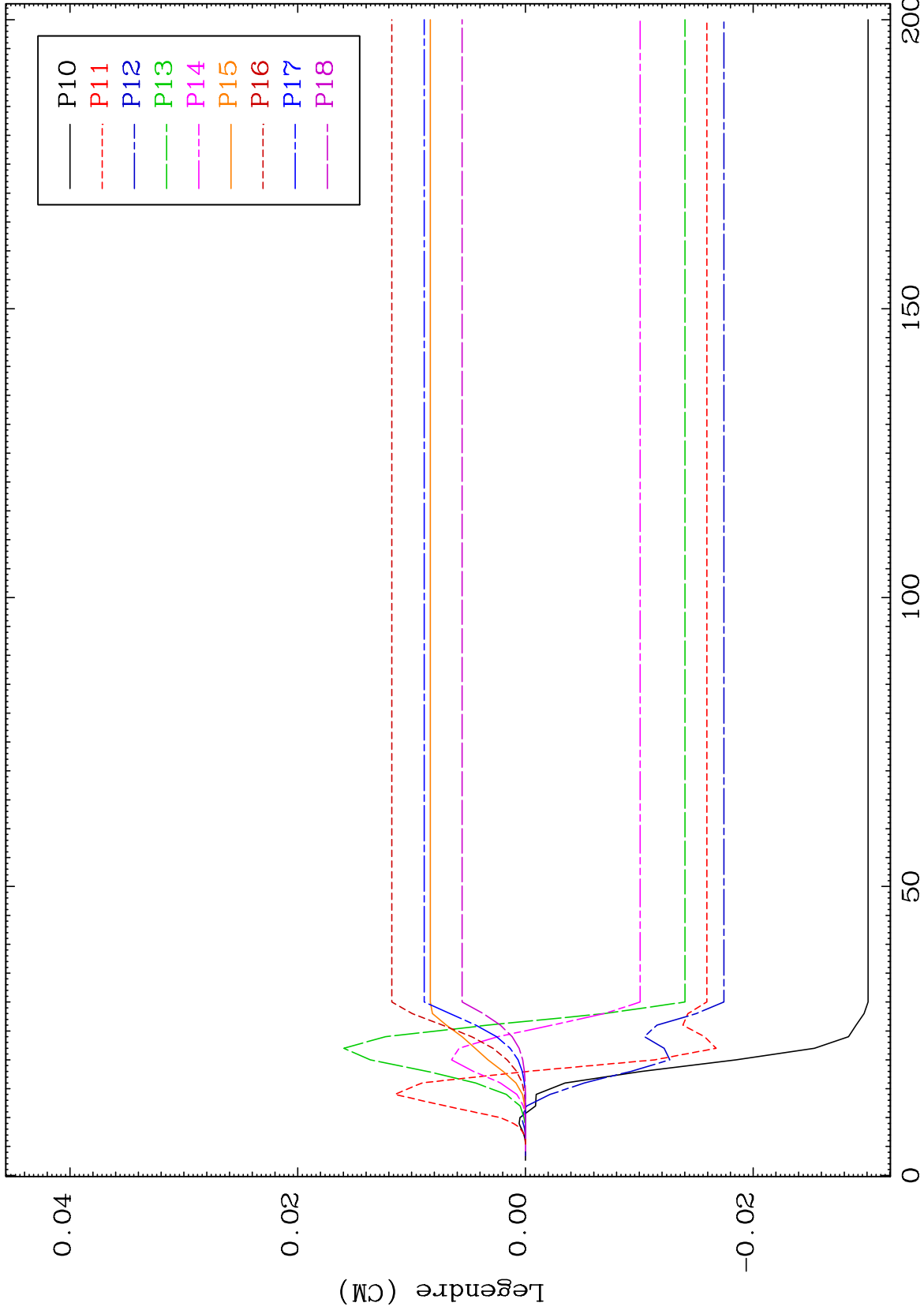
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



87

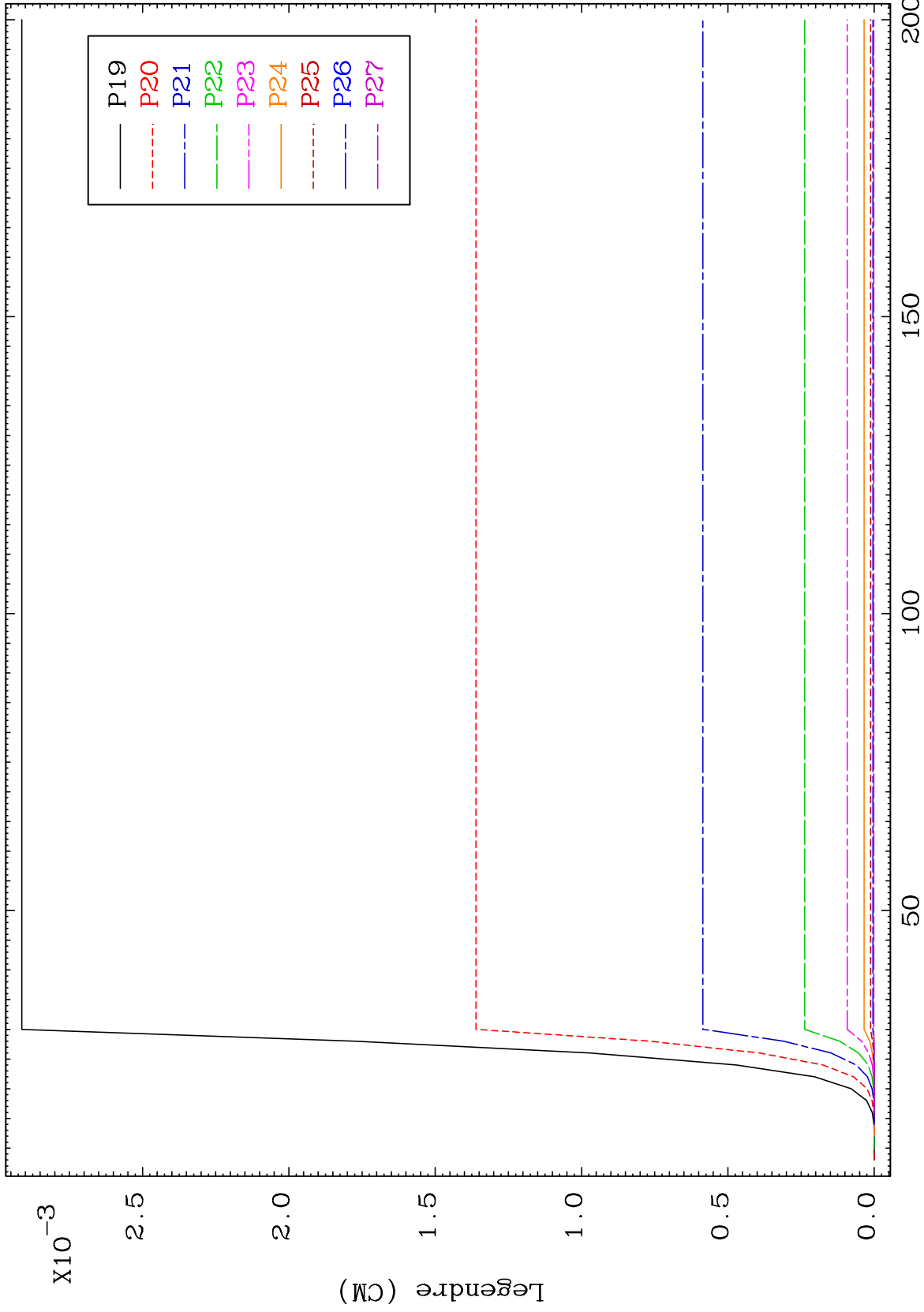
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



88

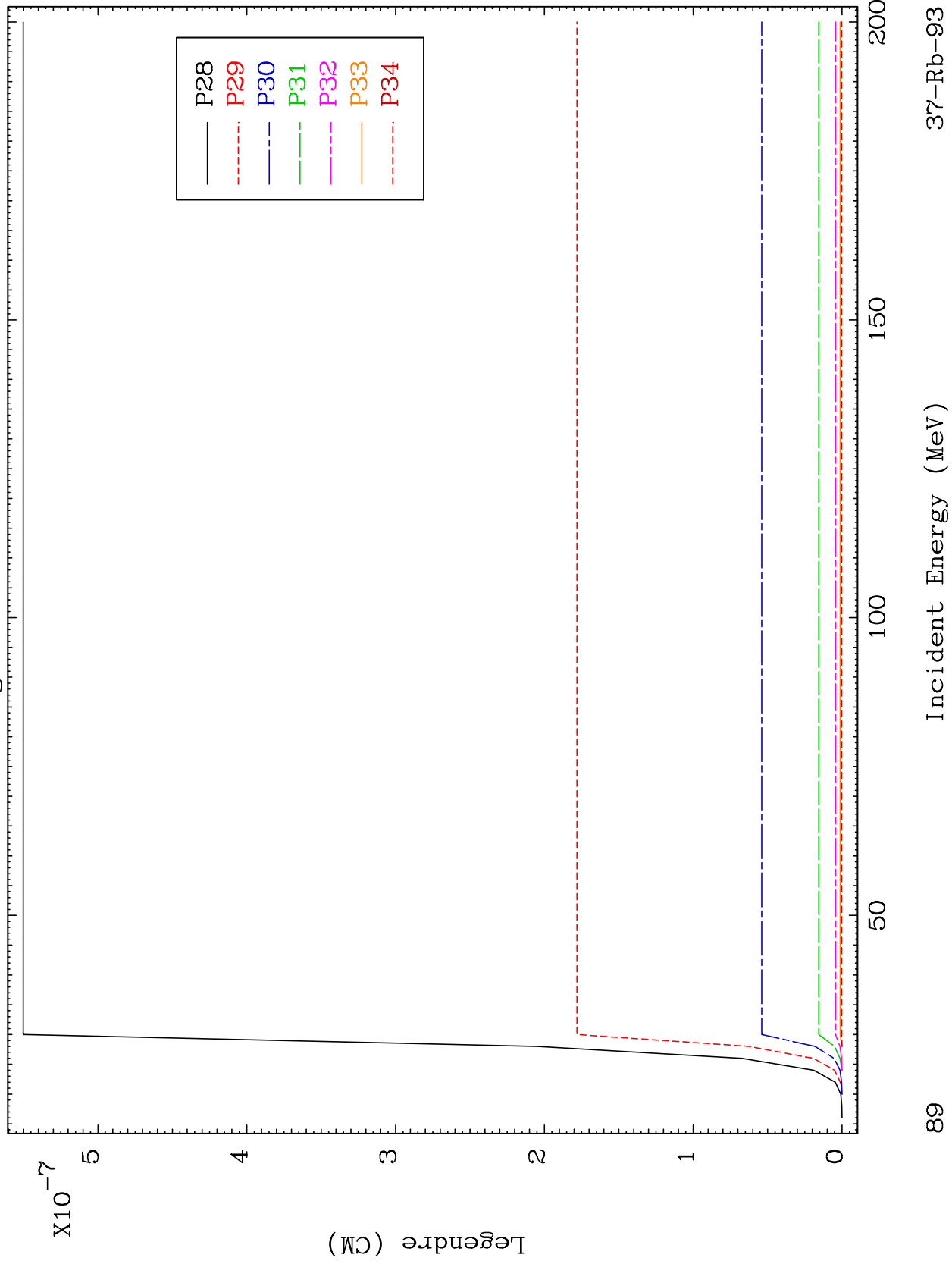
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

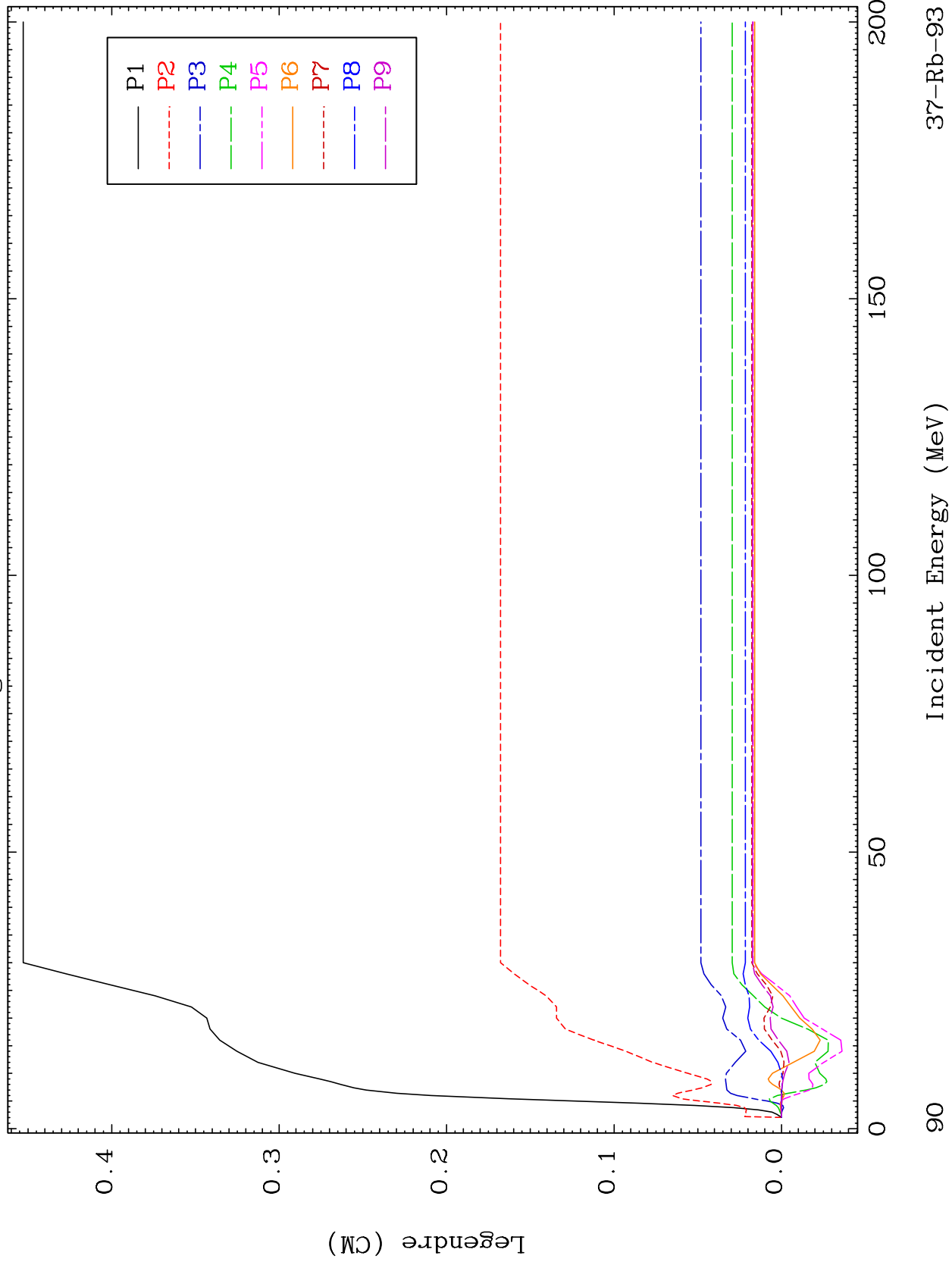
37-Rb-93



MAT 3749

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

37-Rb-93



37-Rb-93

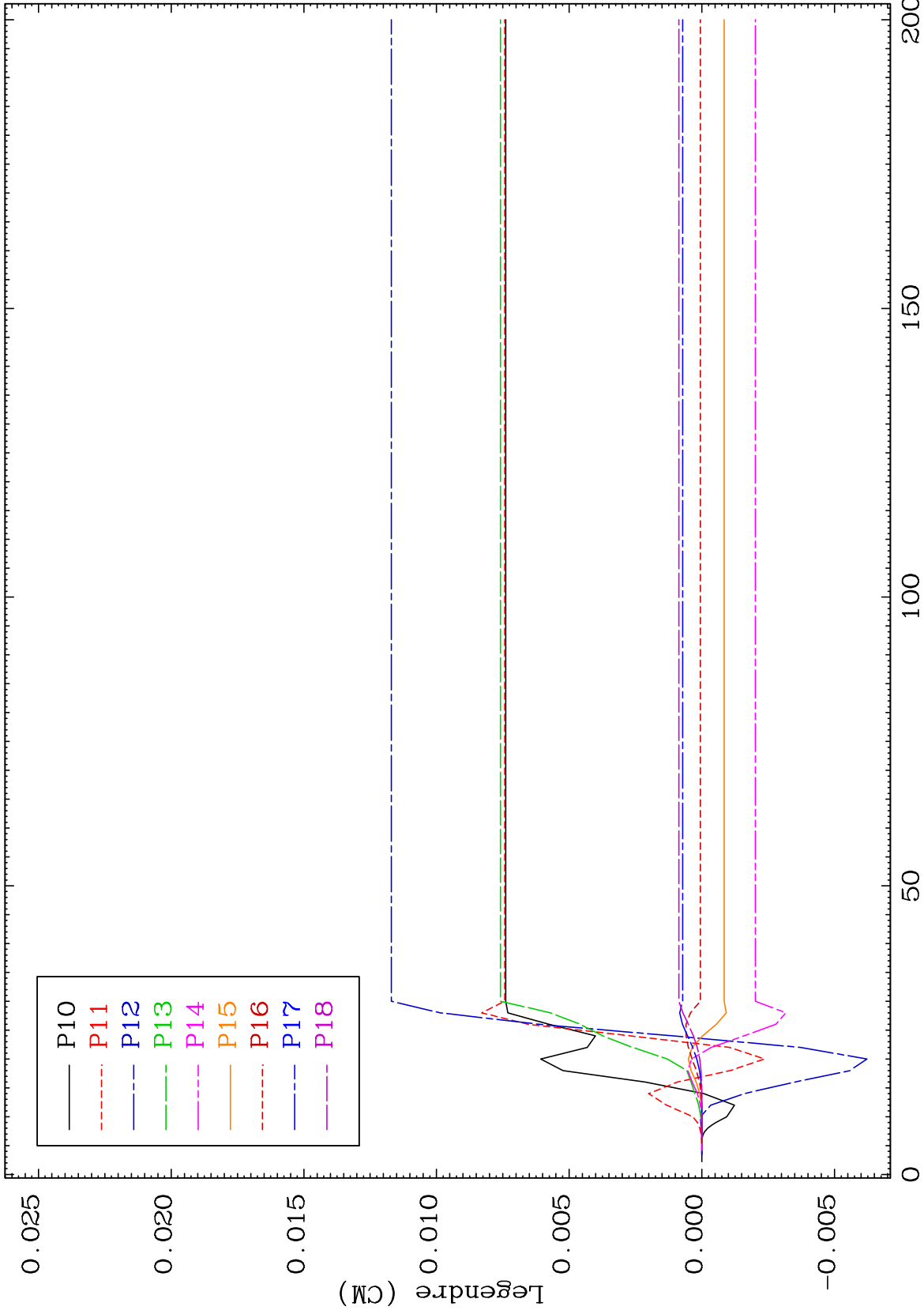
Incident Energy (MeV)

90

MAT 3749

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

37-Rb-93



91

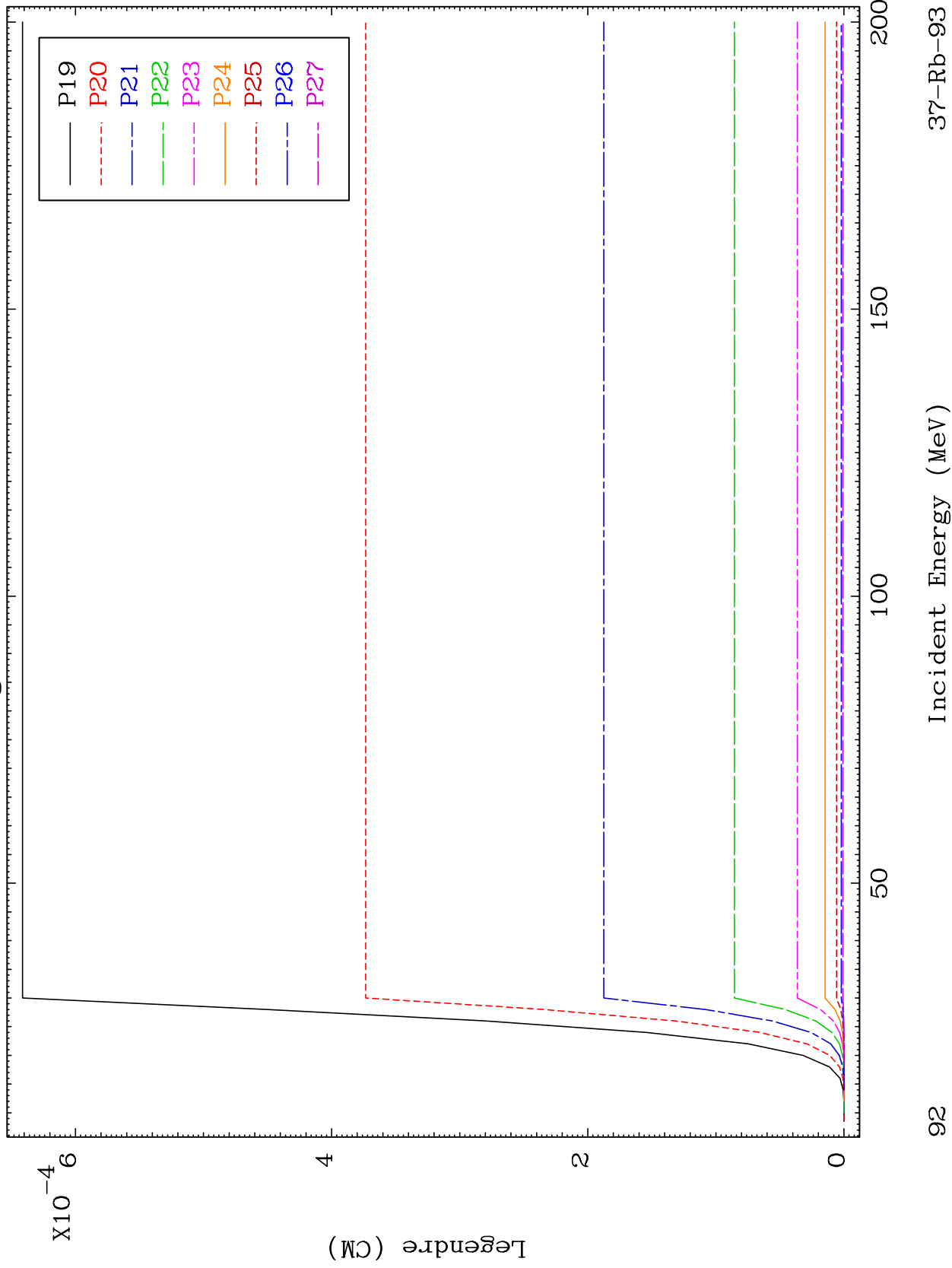
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

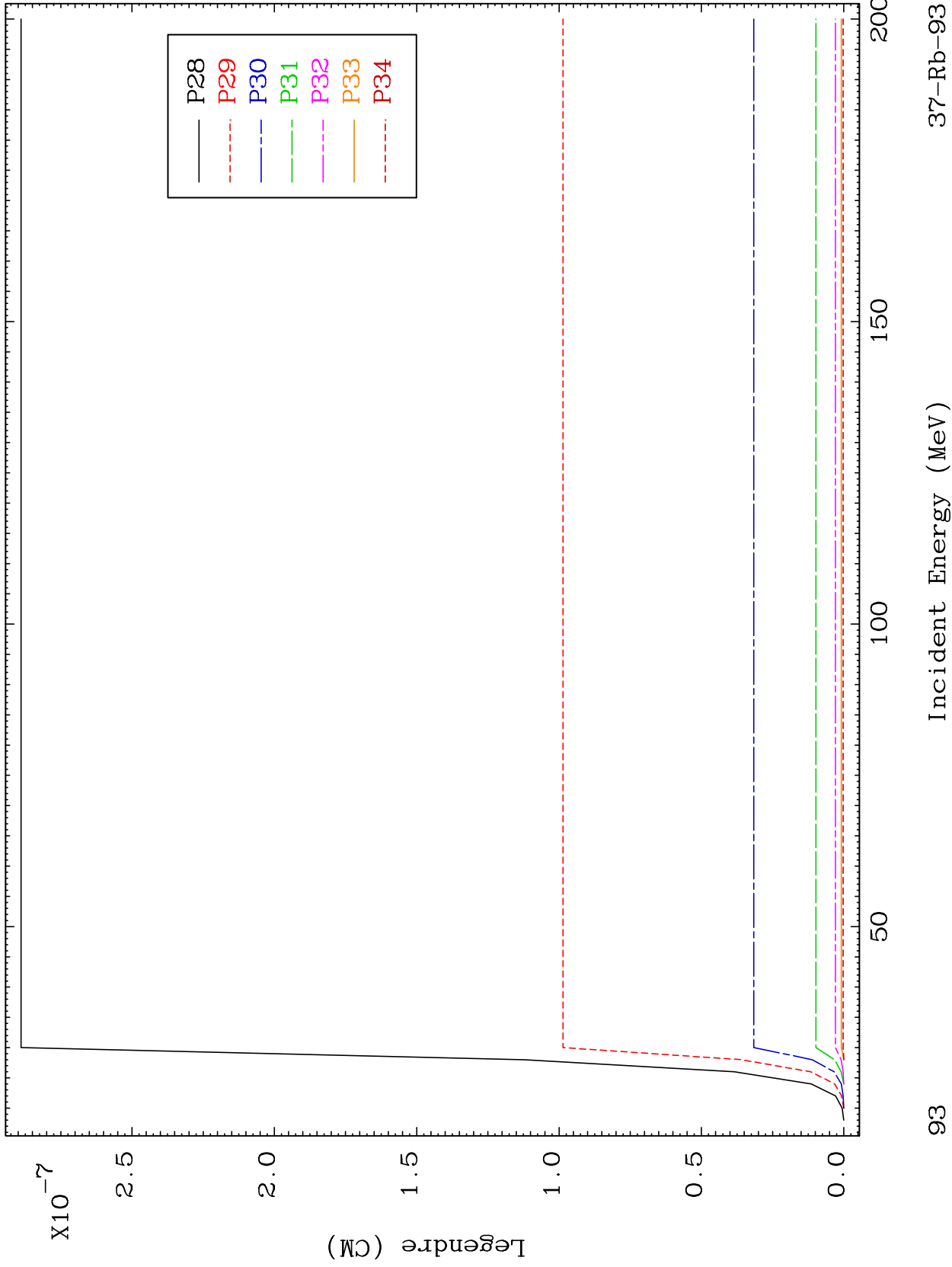
37-Rb-93



MAT 3749

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

37-Rb-93



93

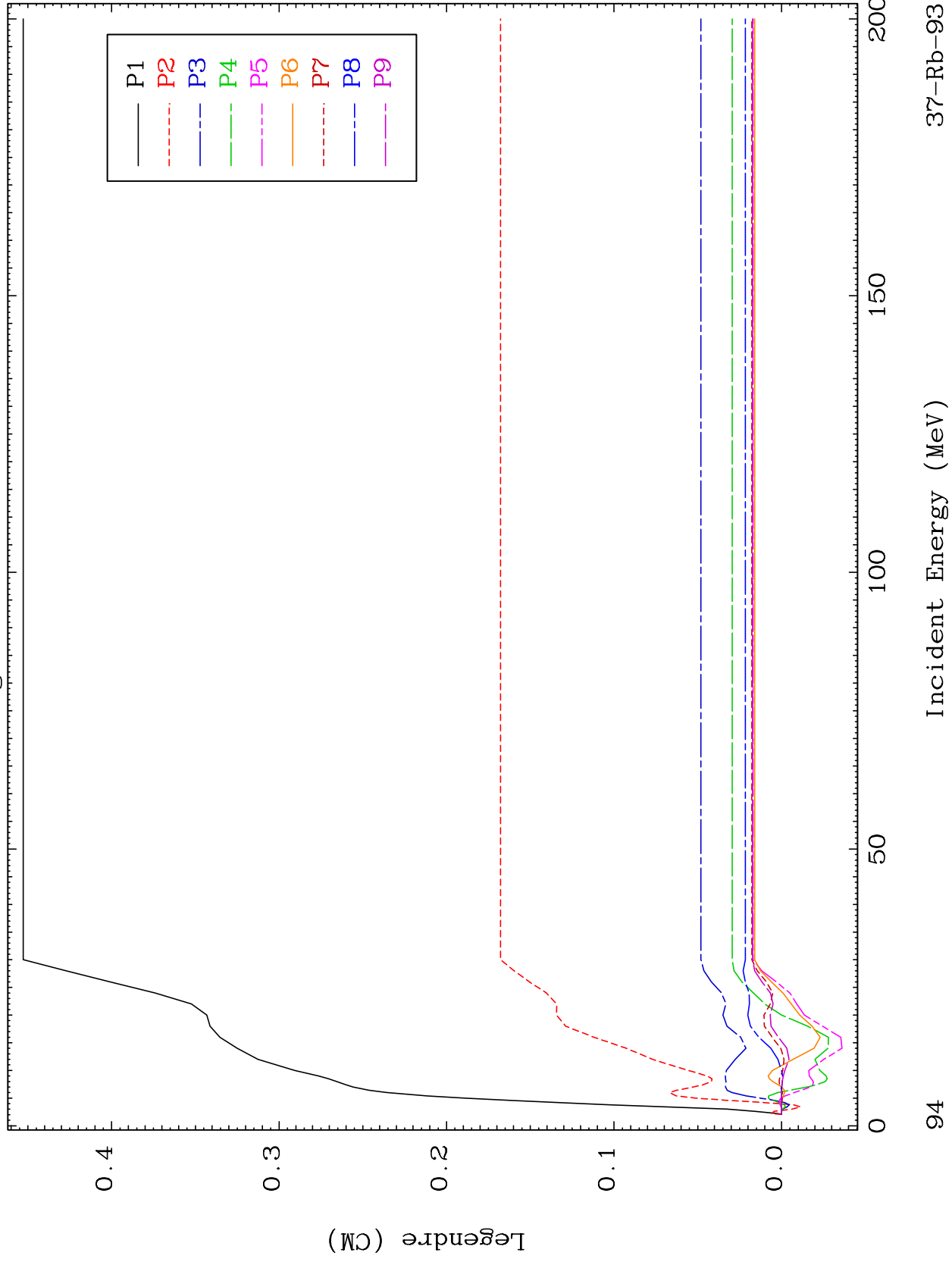
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



94

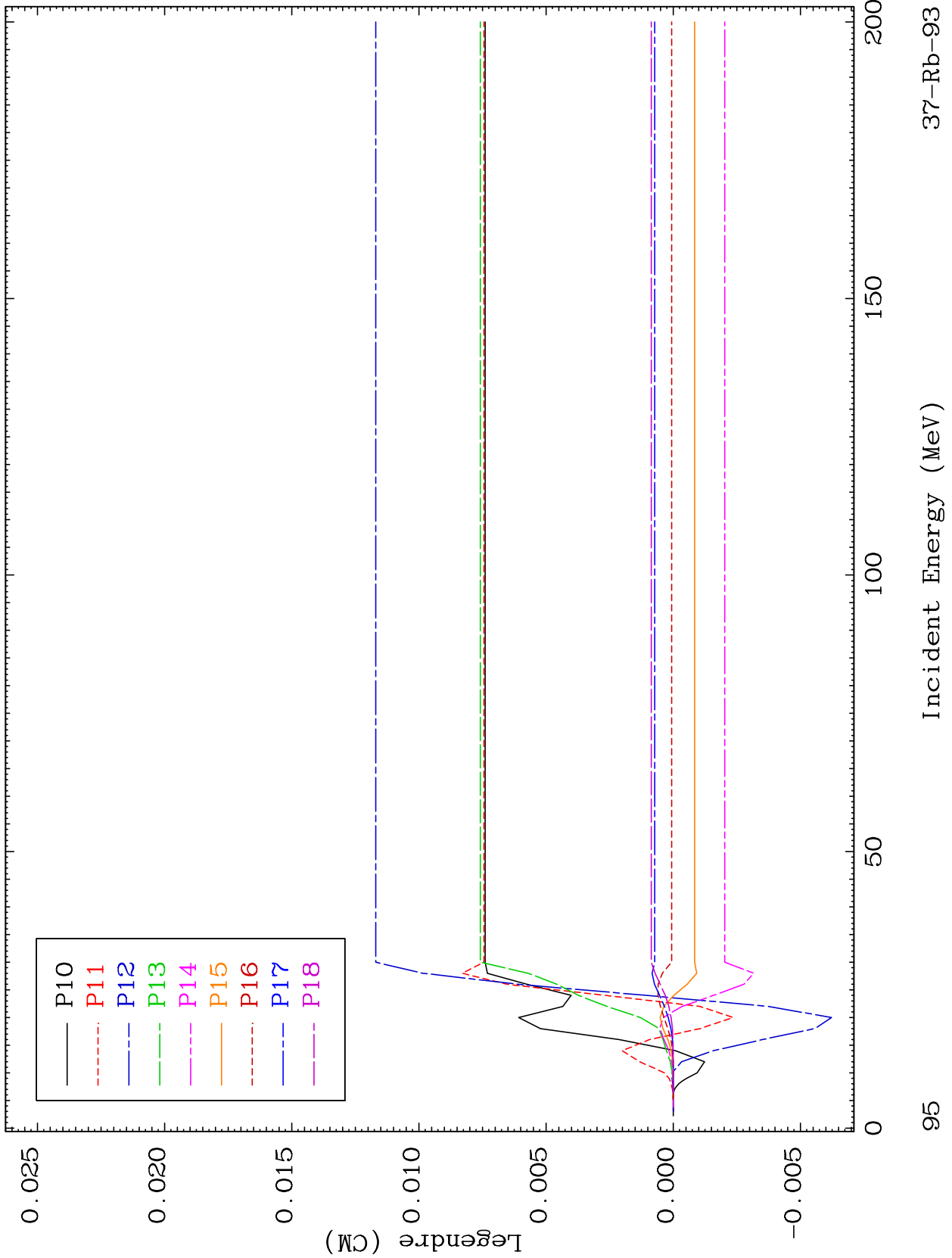
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

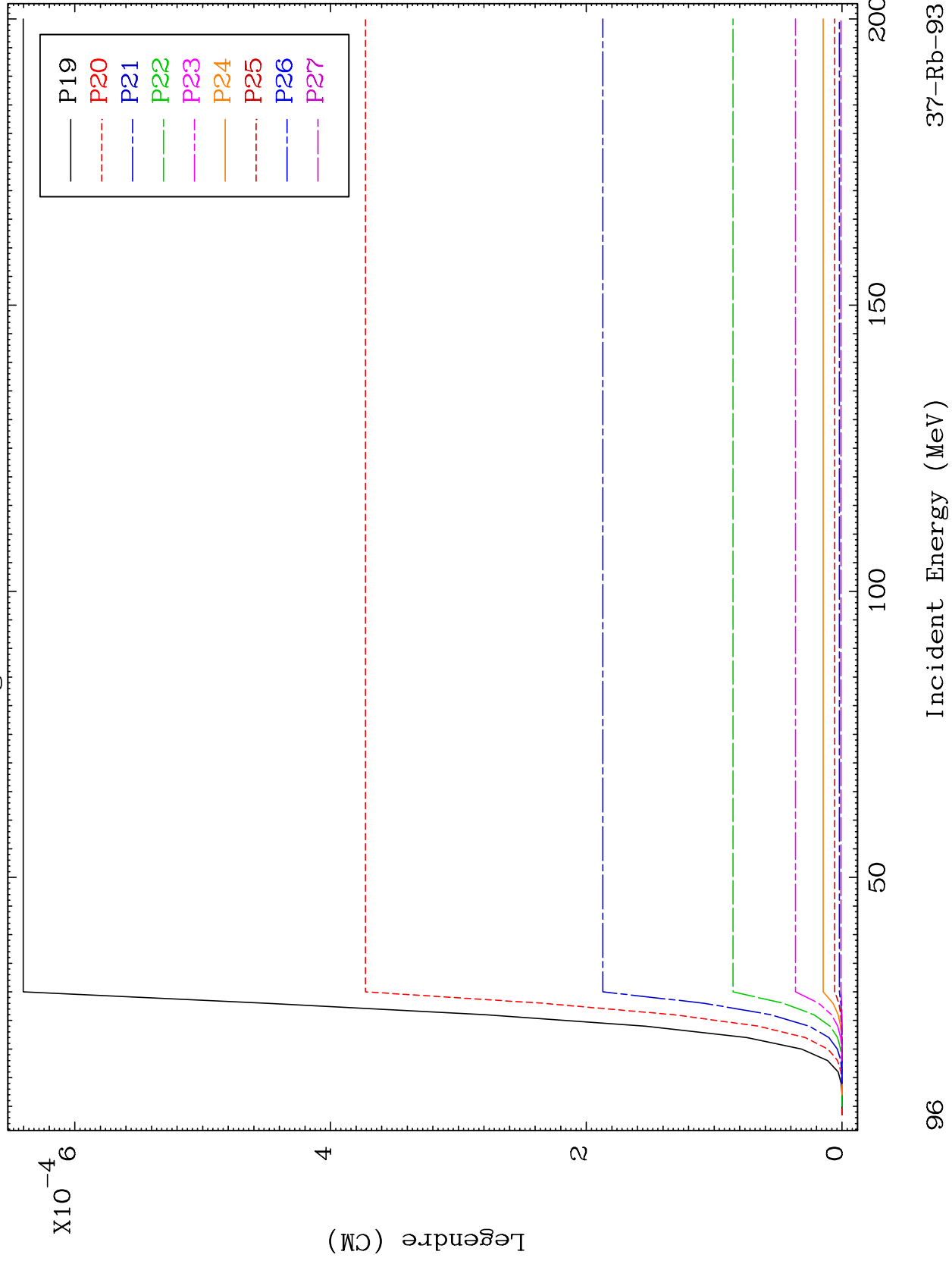
Incident Energy (MeV)

95

MAT 3749

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

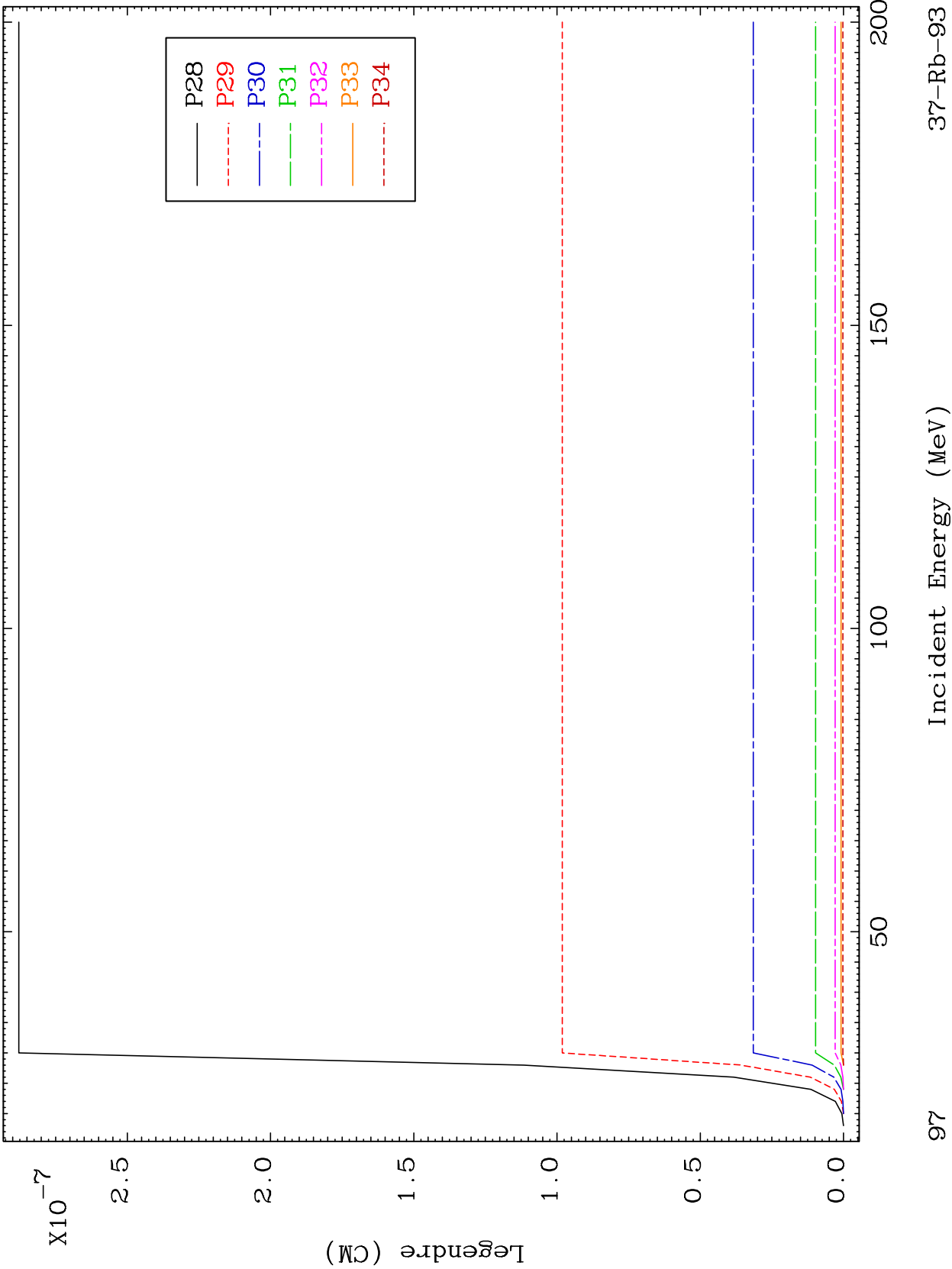
37-Rb-93



MAT 3749

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

37-Rb-93



97

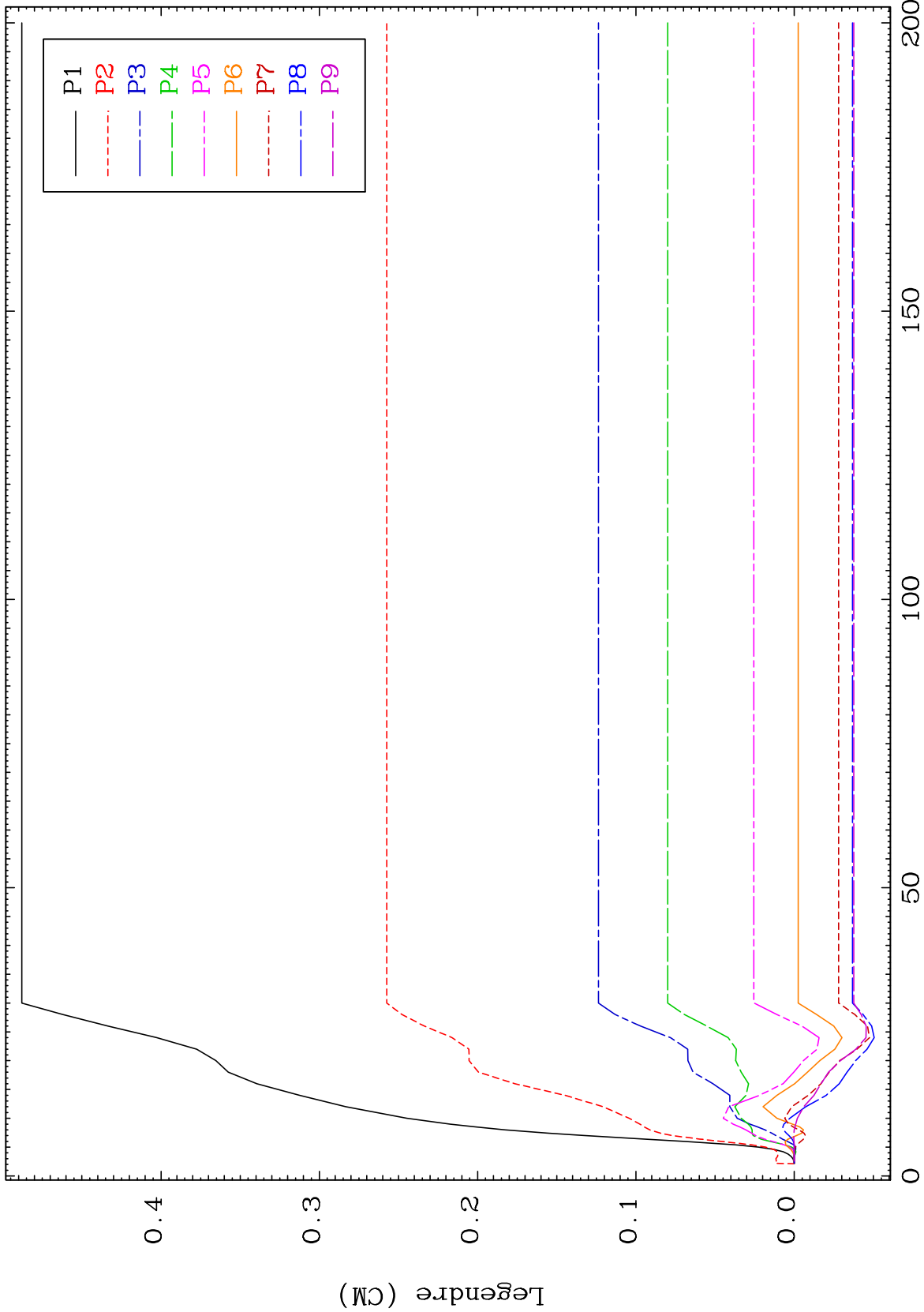
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



98

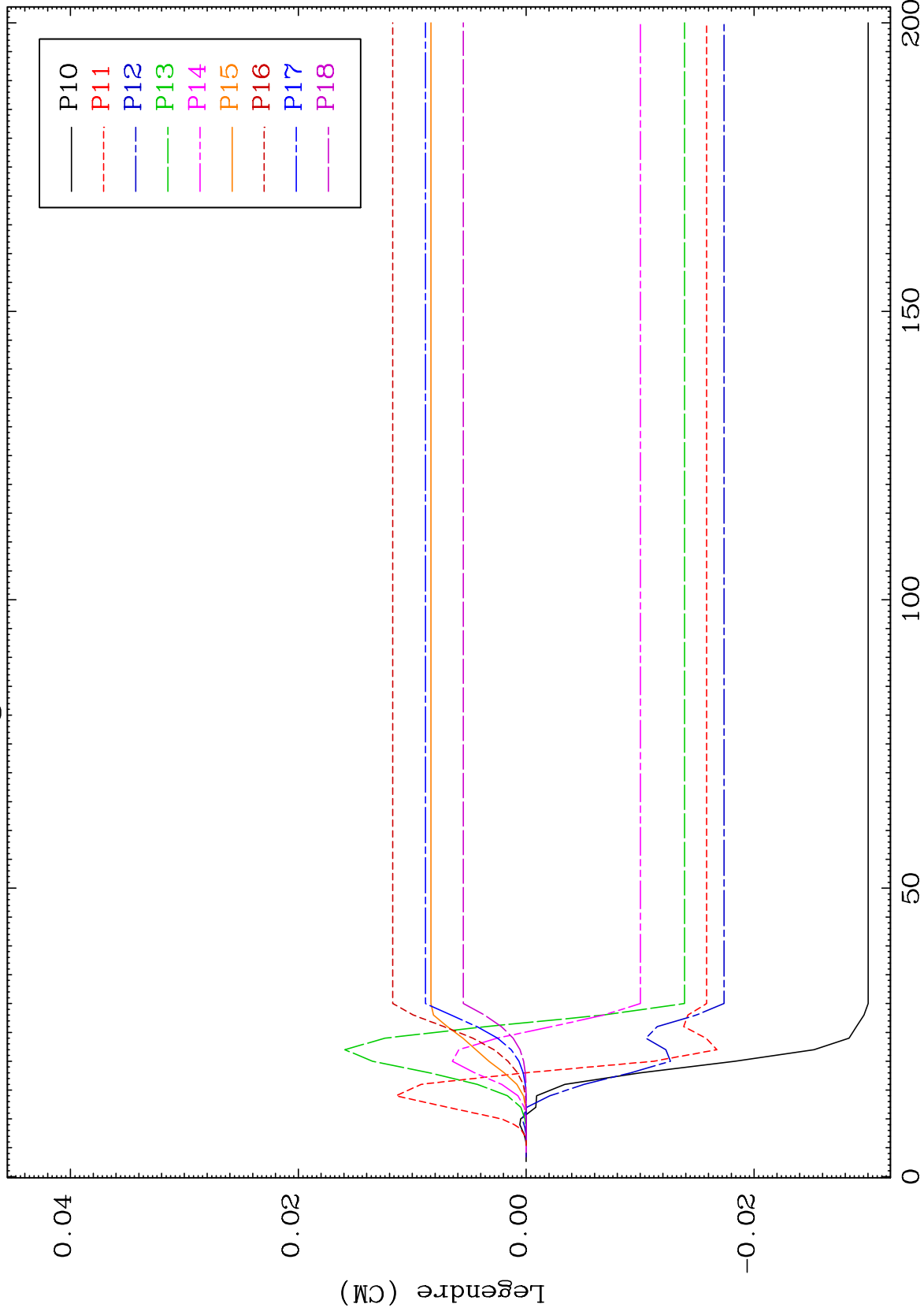
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



99

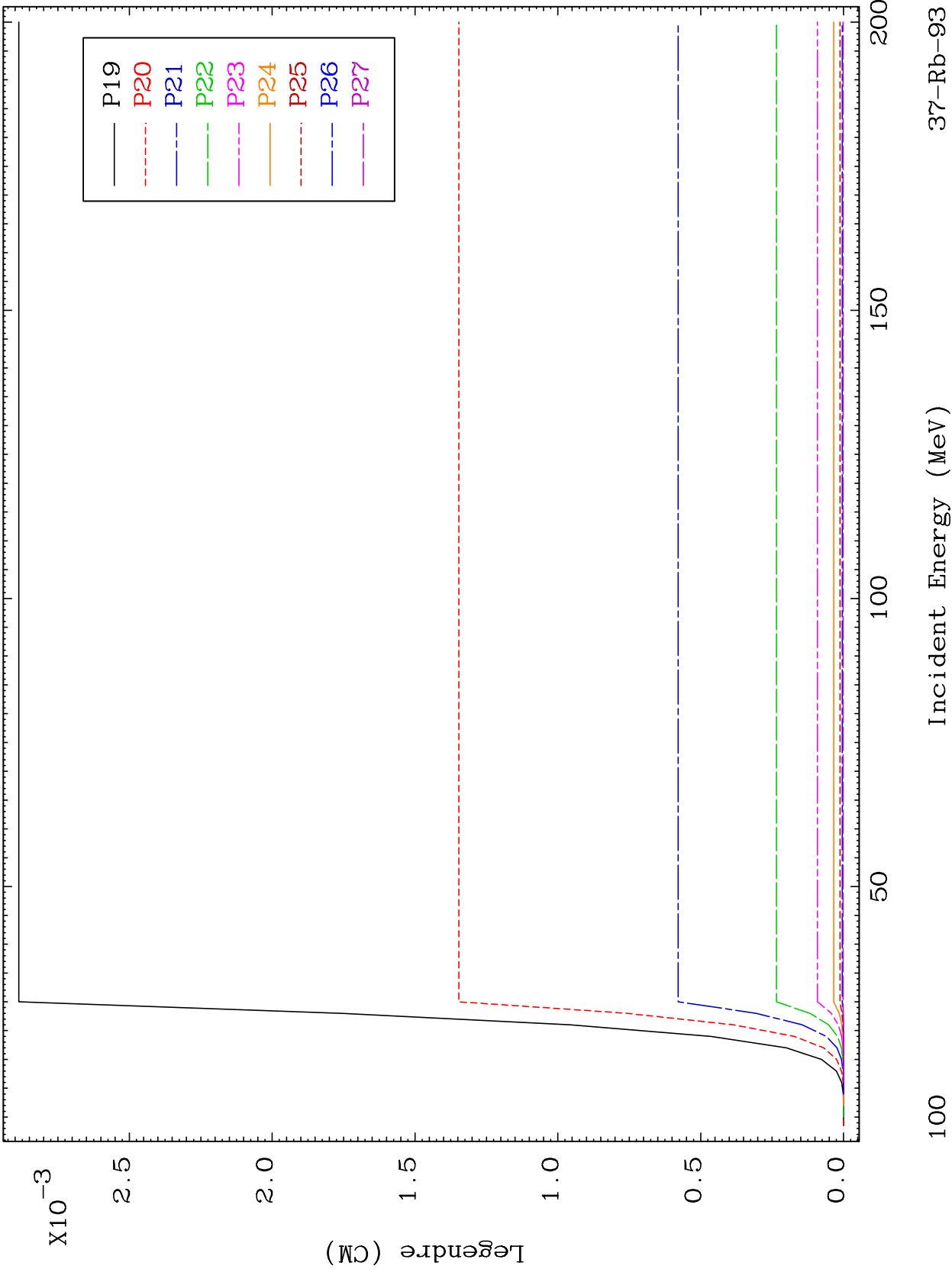
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



100

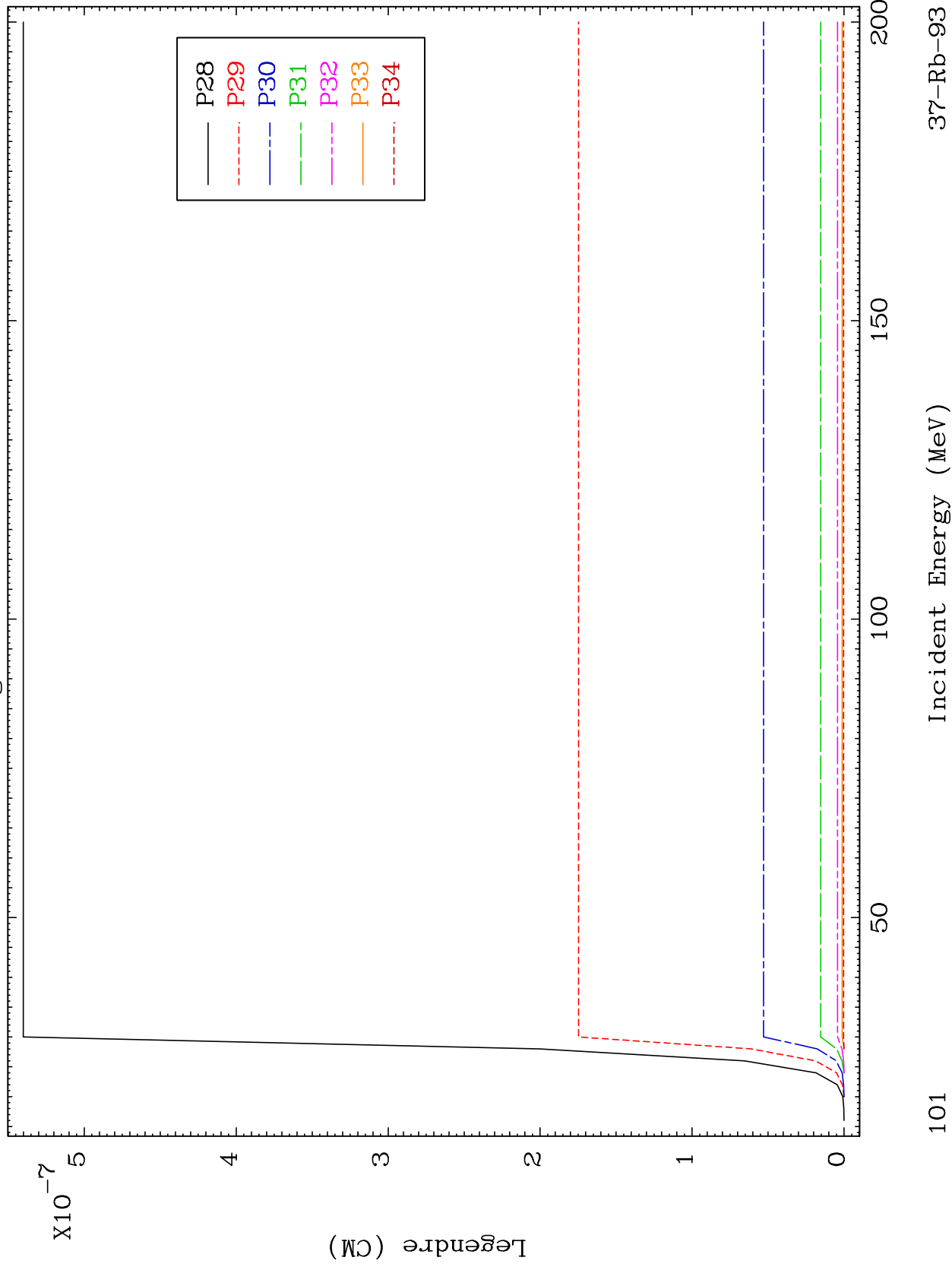
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

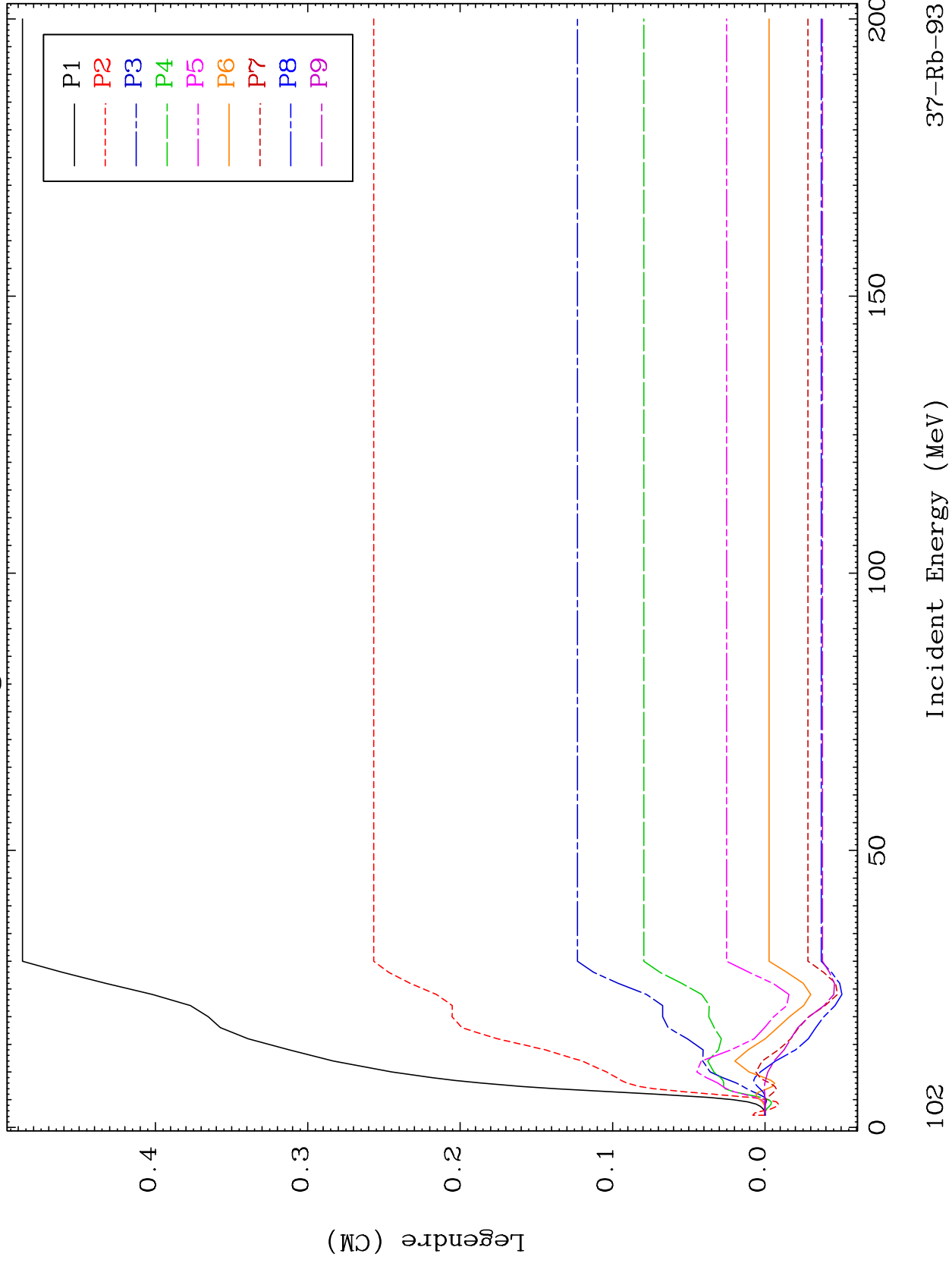
37-Rb-93



MAT 3749

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

37-Rb-93



37-Rb-93

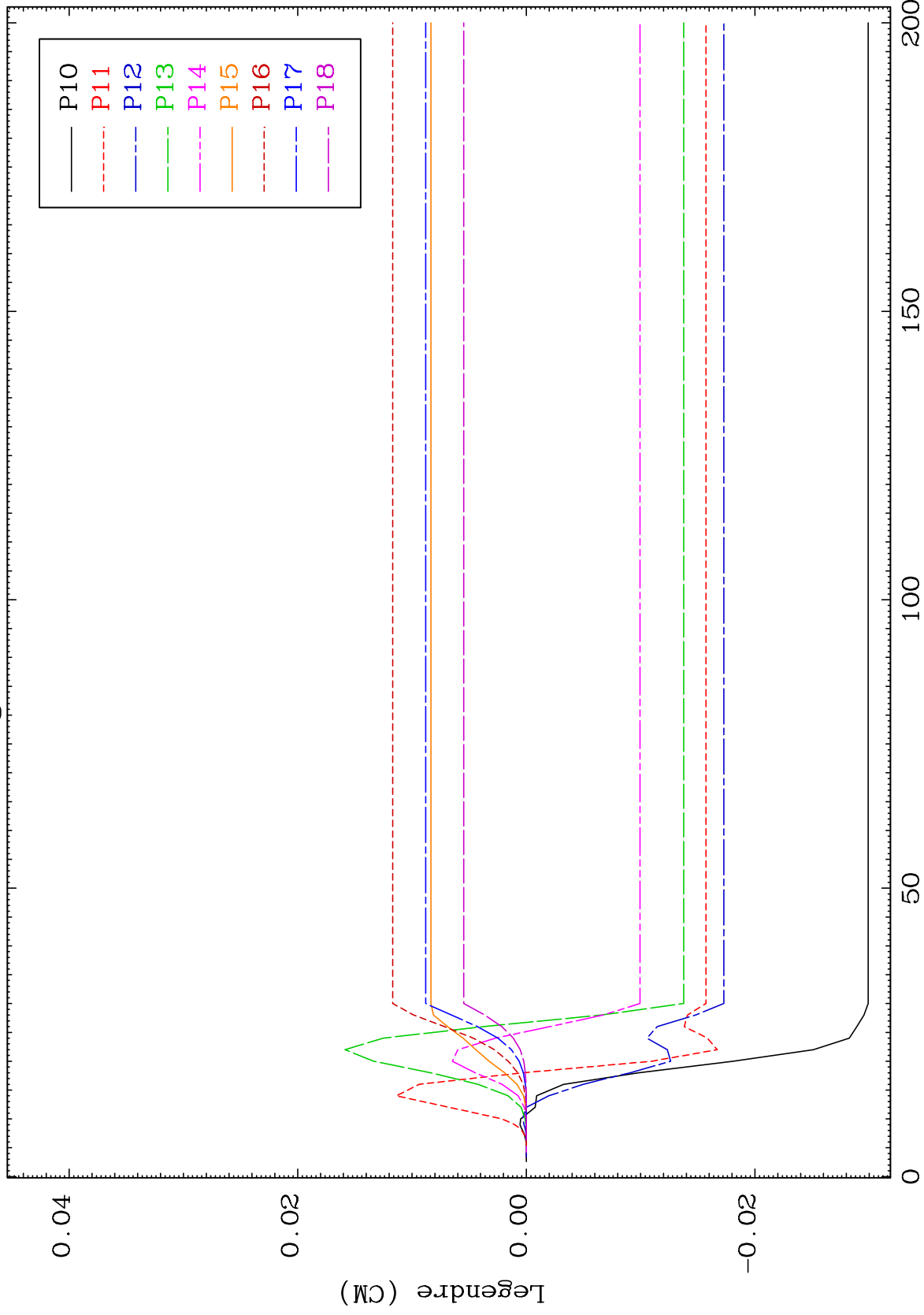
Incident Energy (MeV)

102

MAT 3749

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

37-Rb-93



103

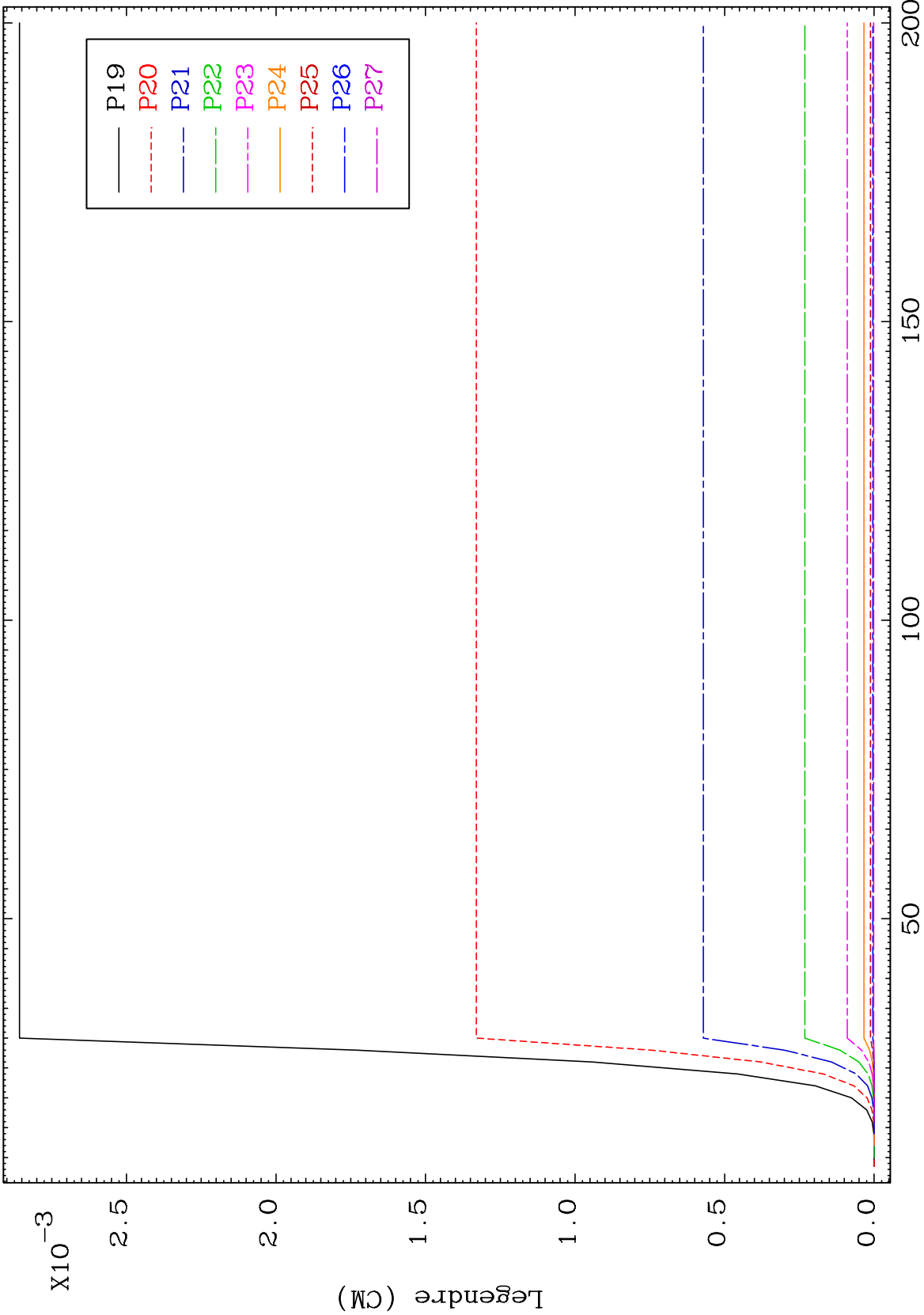
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



104

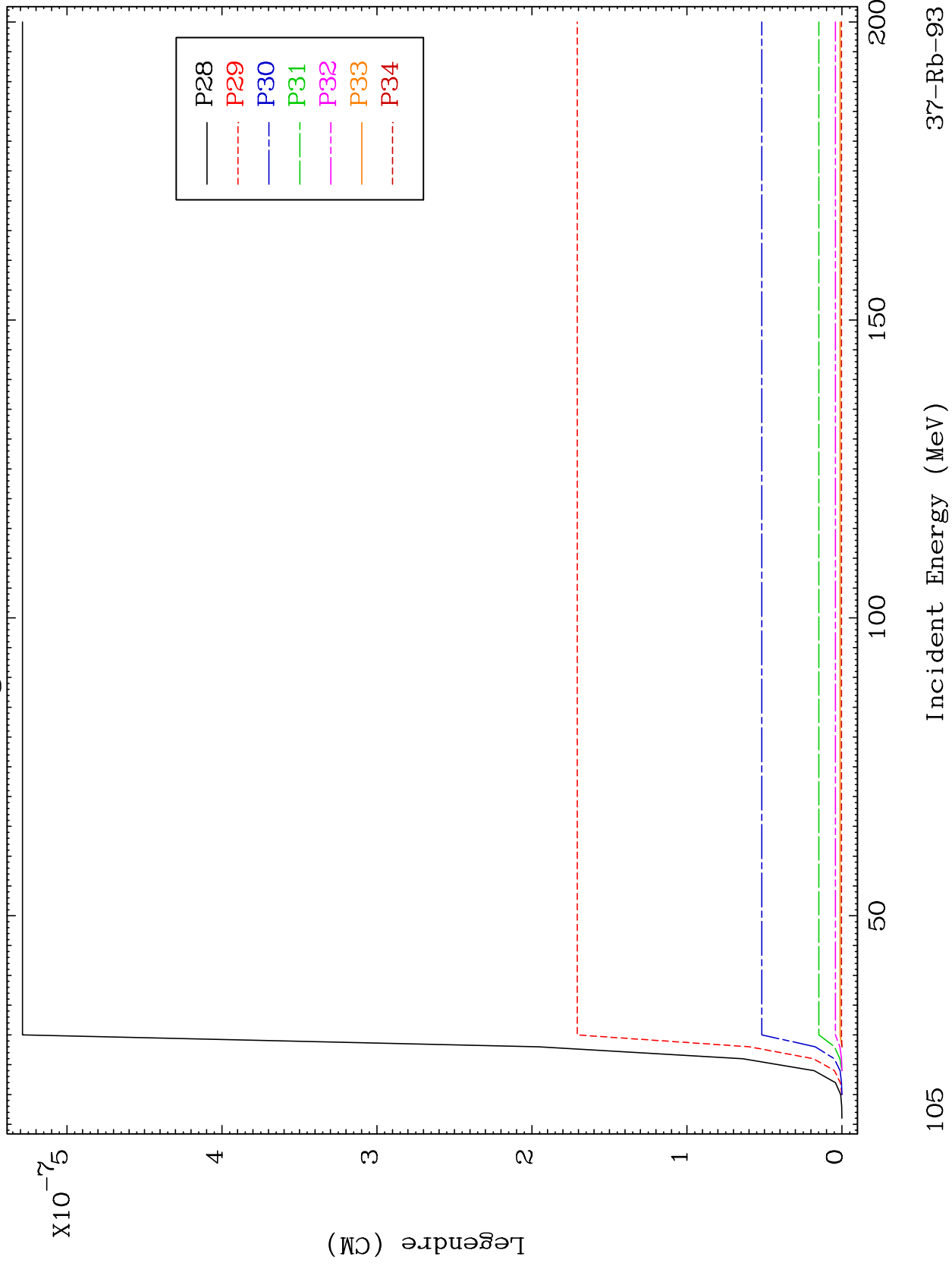
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

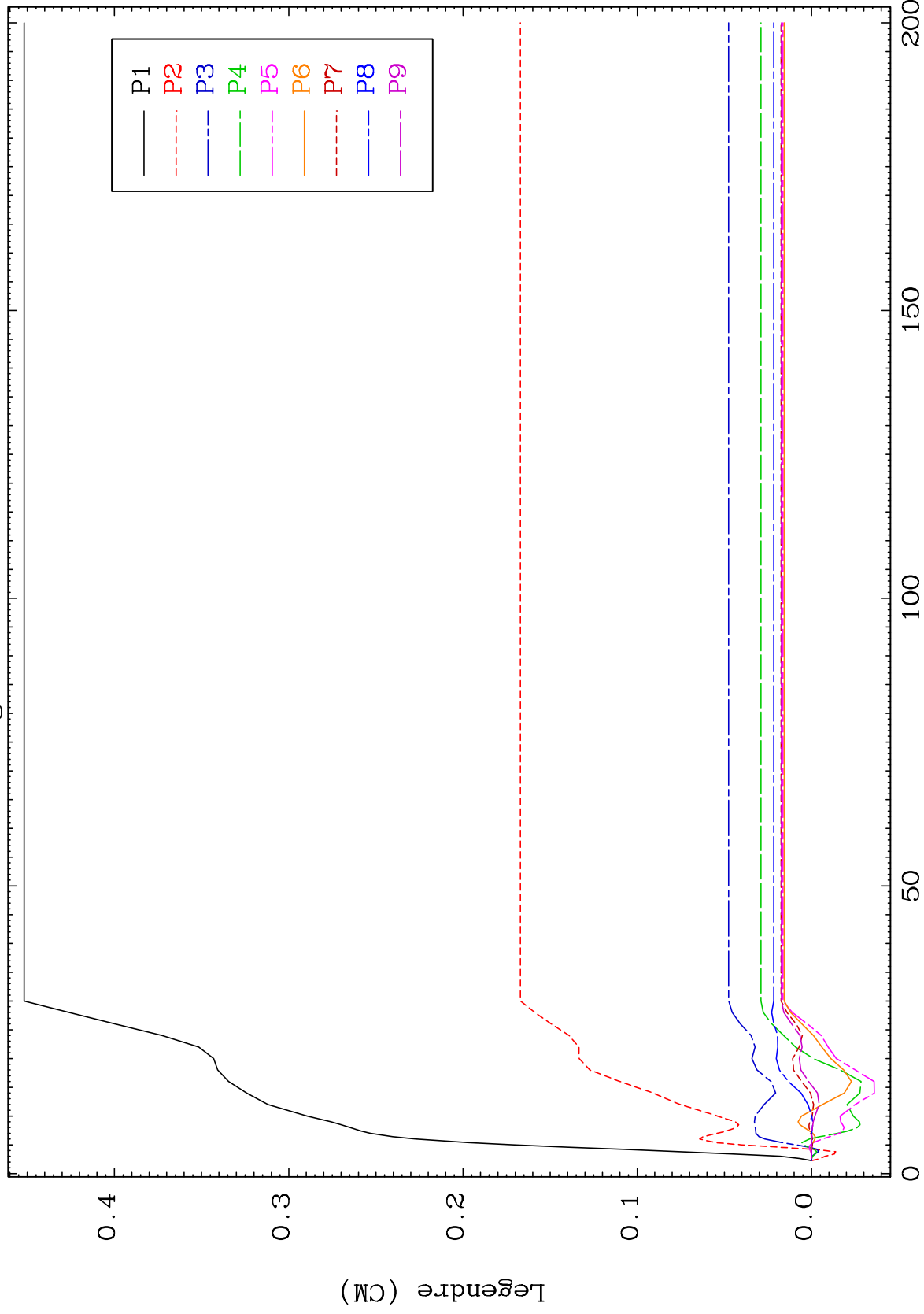
37-Rb-93



MAT 3749

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

37-Rb-93



106

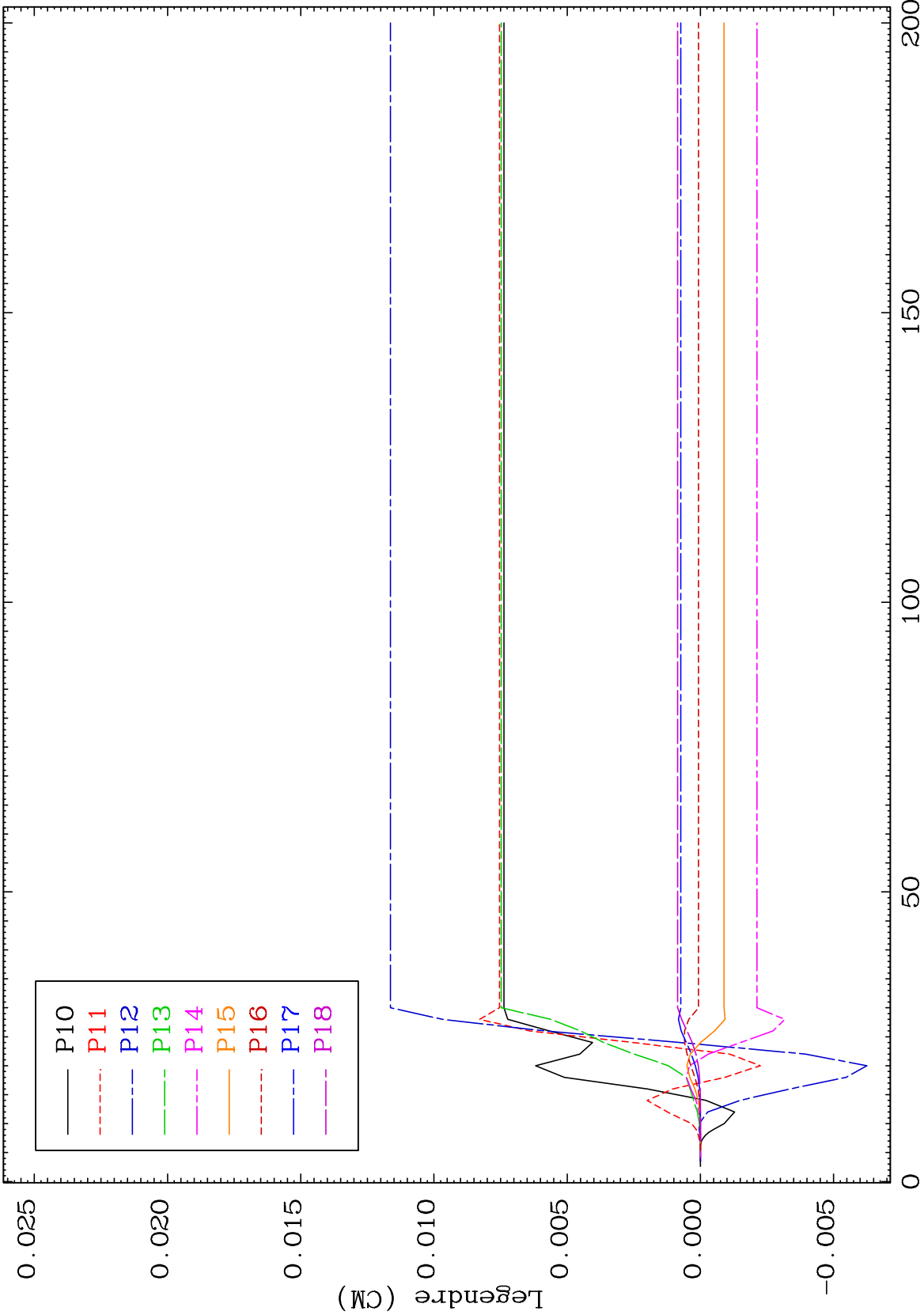
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



107

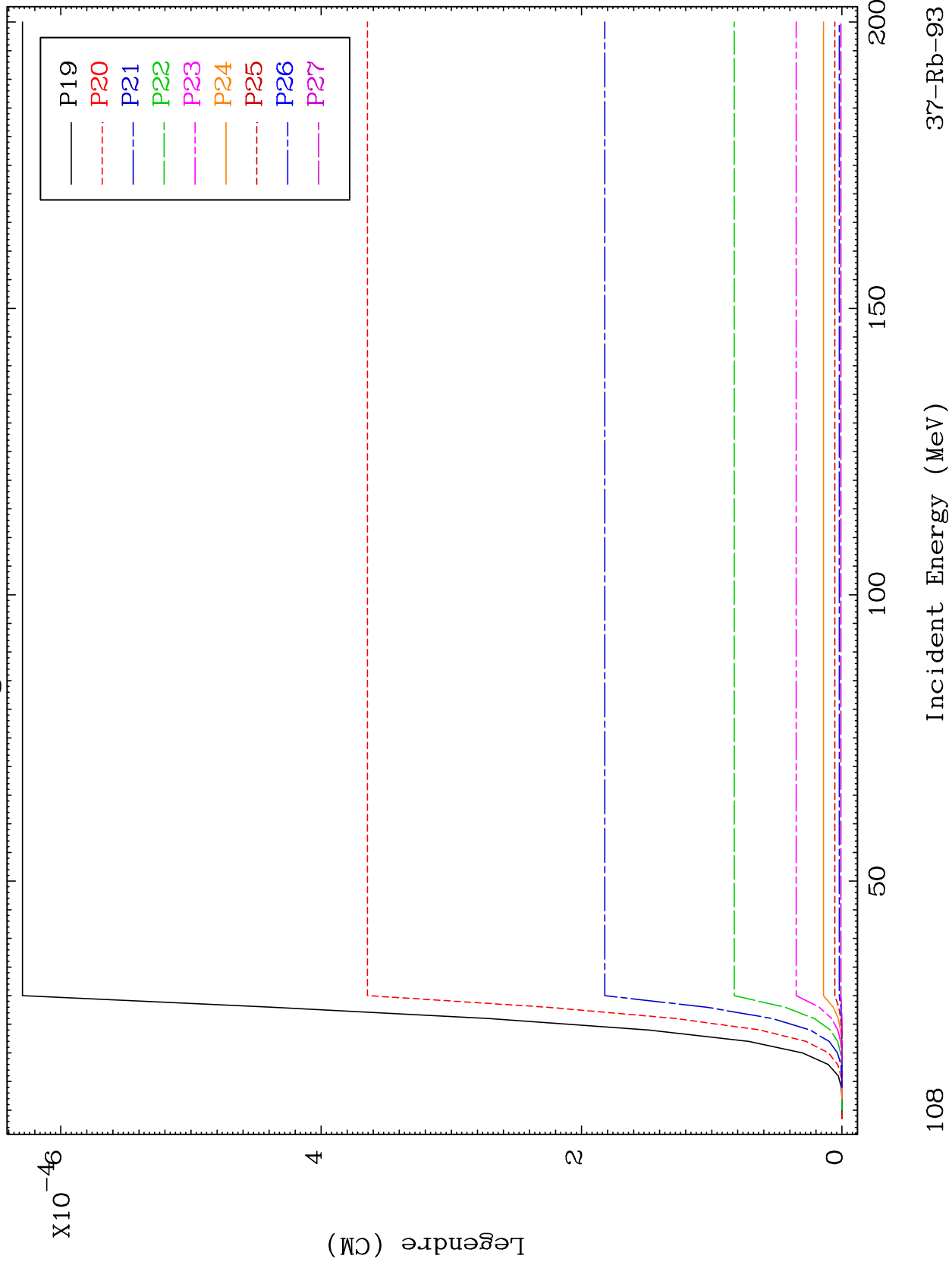
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



108

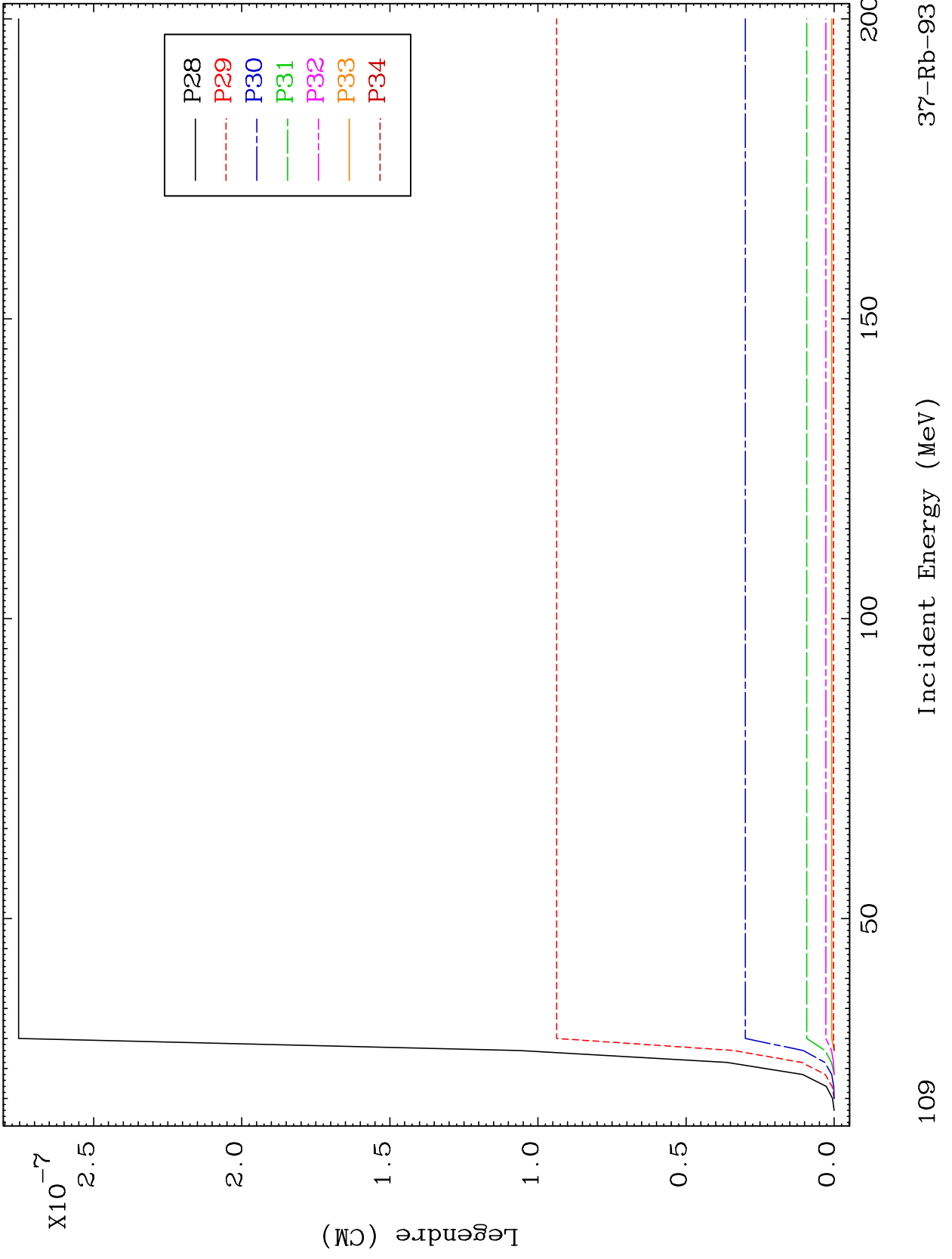
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



109

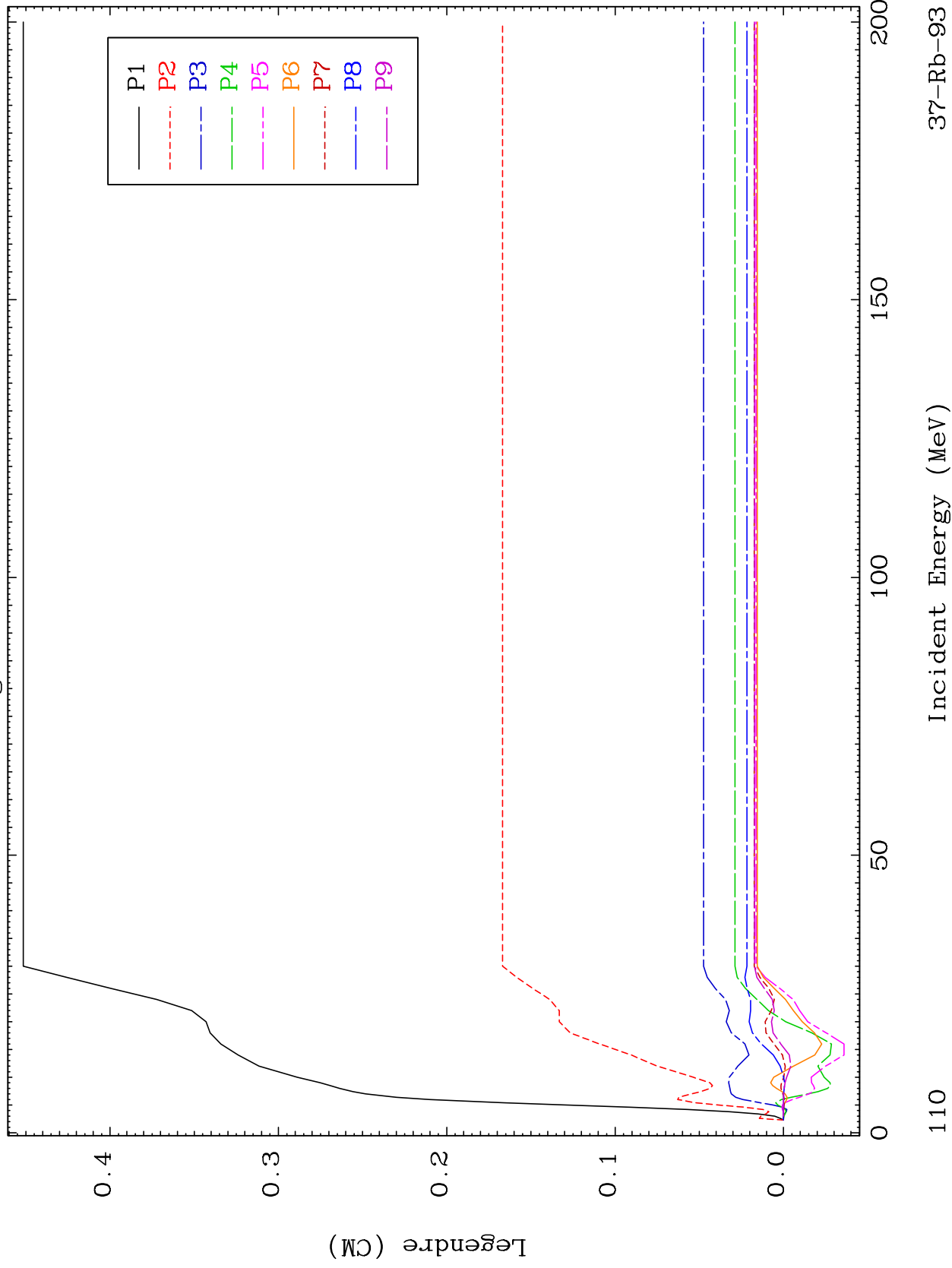
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

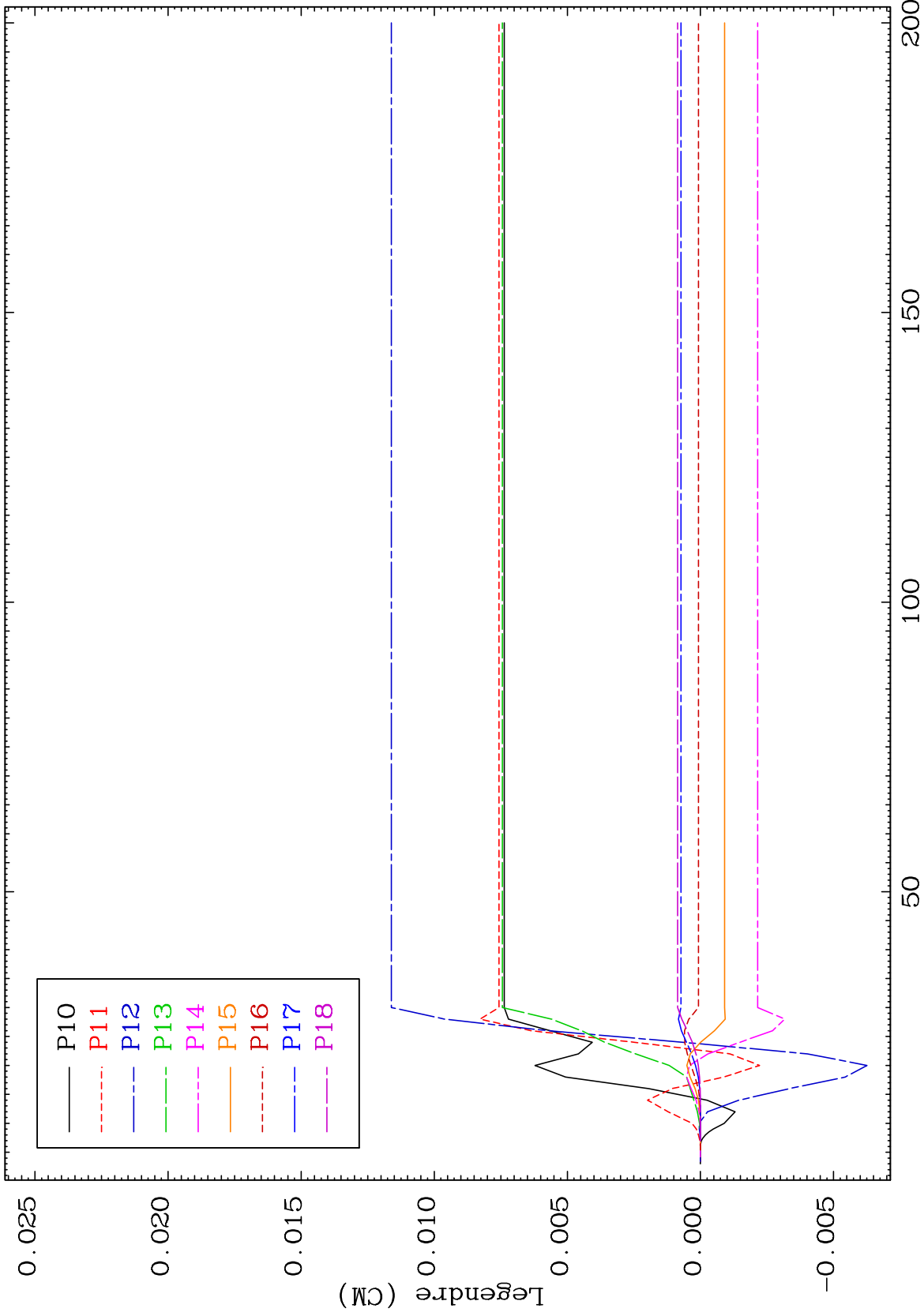
37-Rb-93



MAT 3749

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

37-Rb-93



111

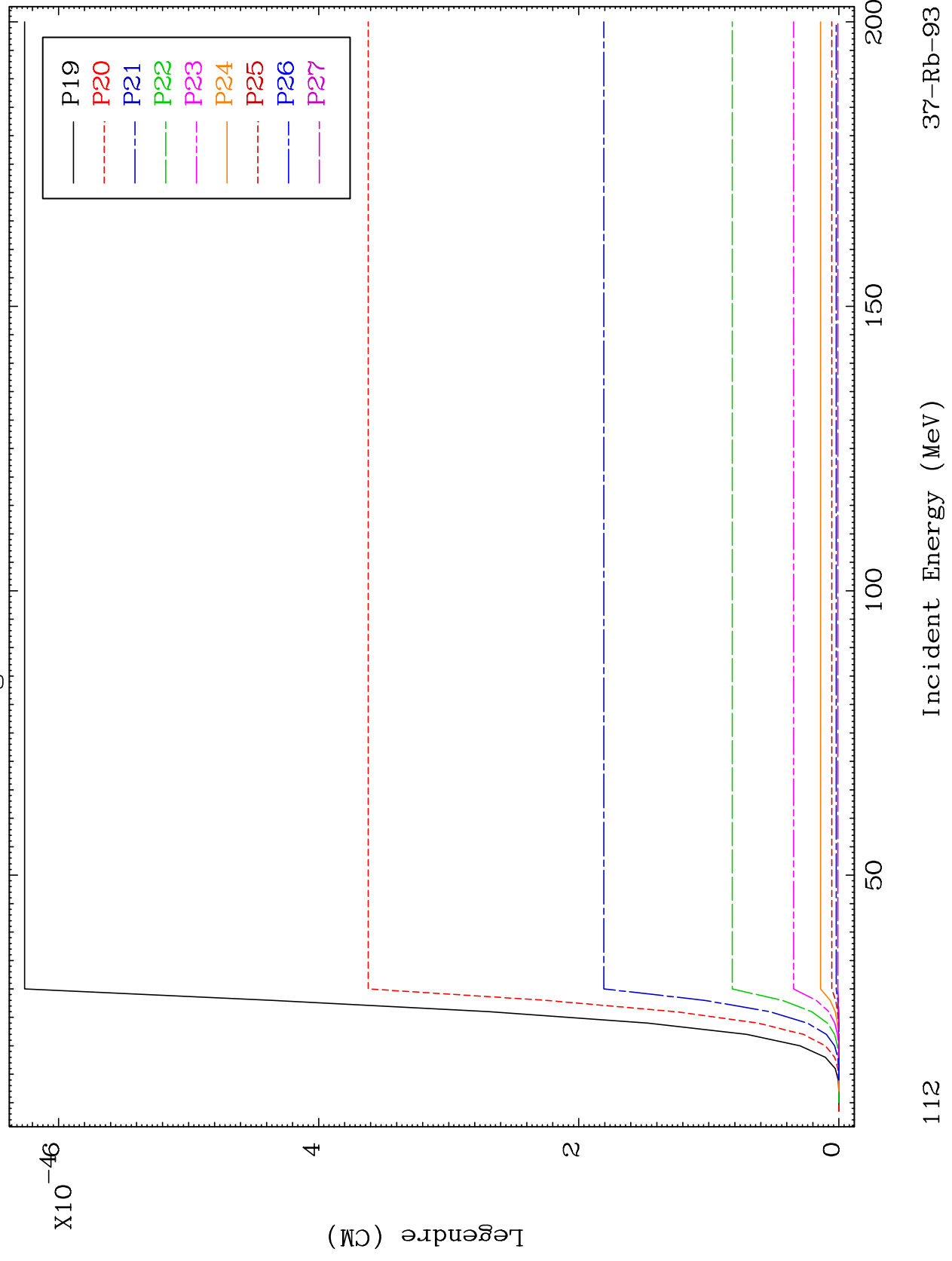
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



112

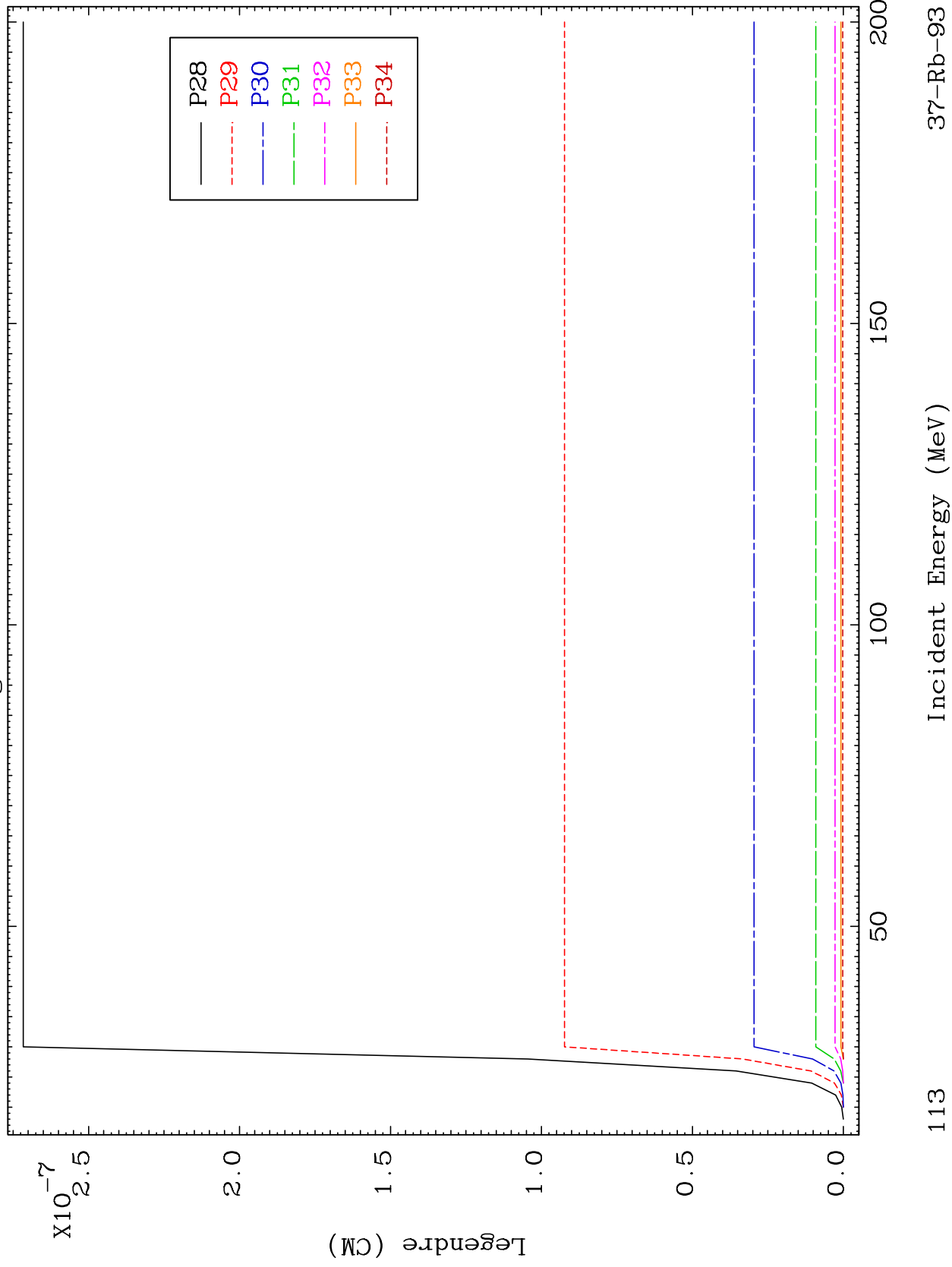
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

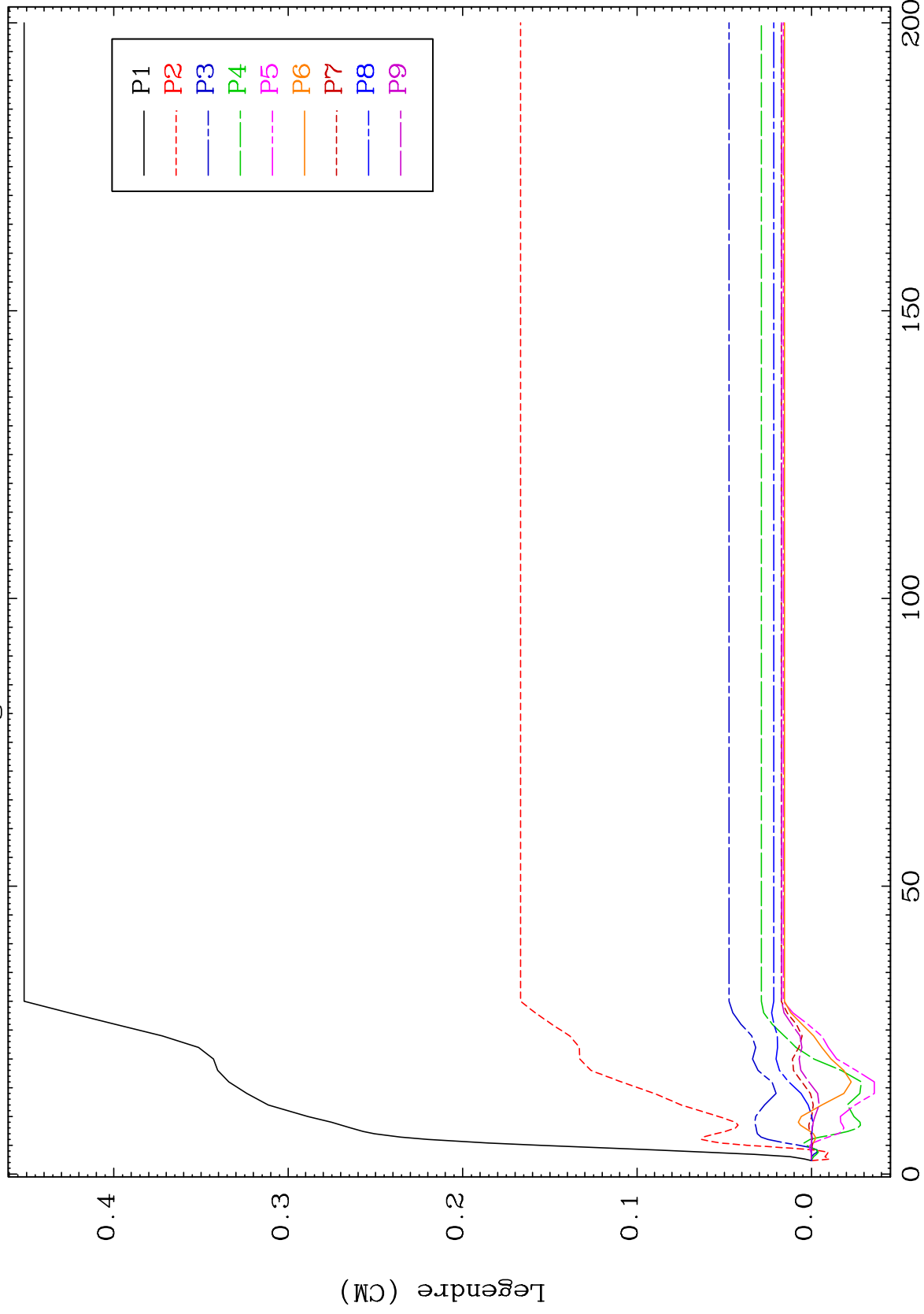
37-Rb-93



MAT 3749

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

37-Rb-93



114

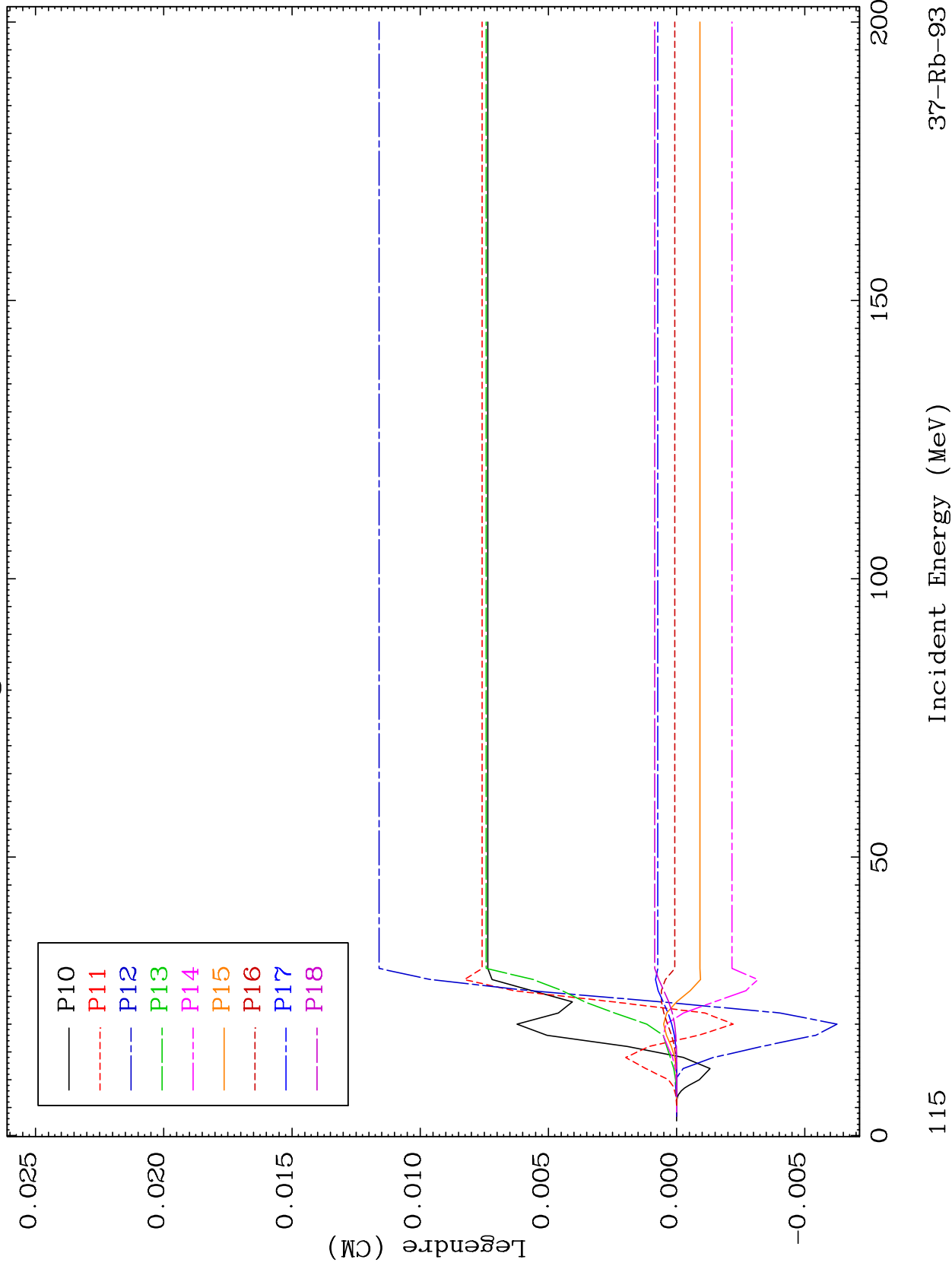
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

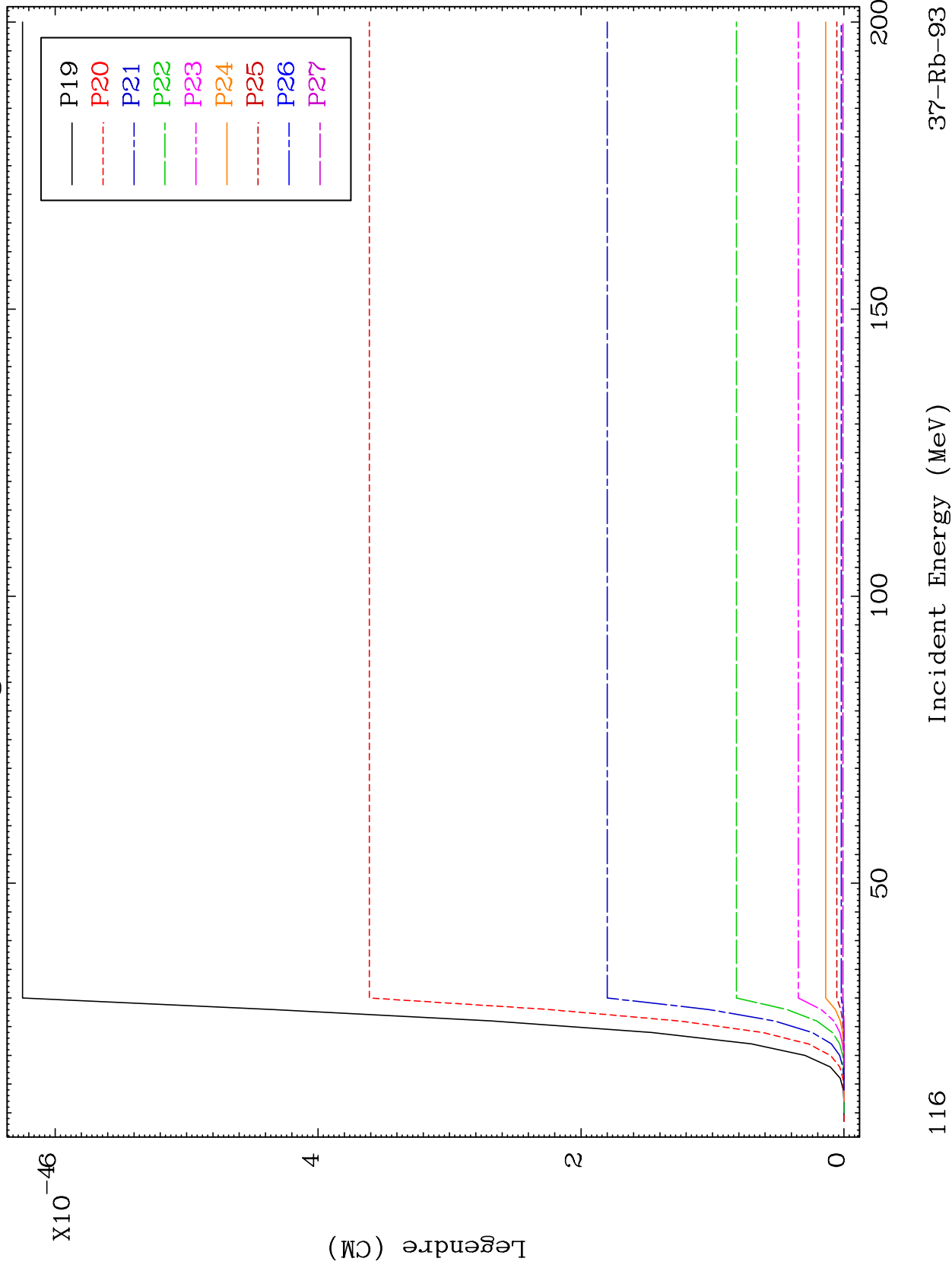
Incident Energy (MeV)

115

MAT 3749

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

37-Rb-93



116

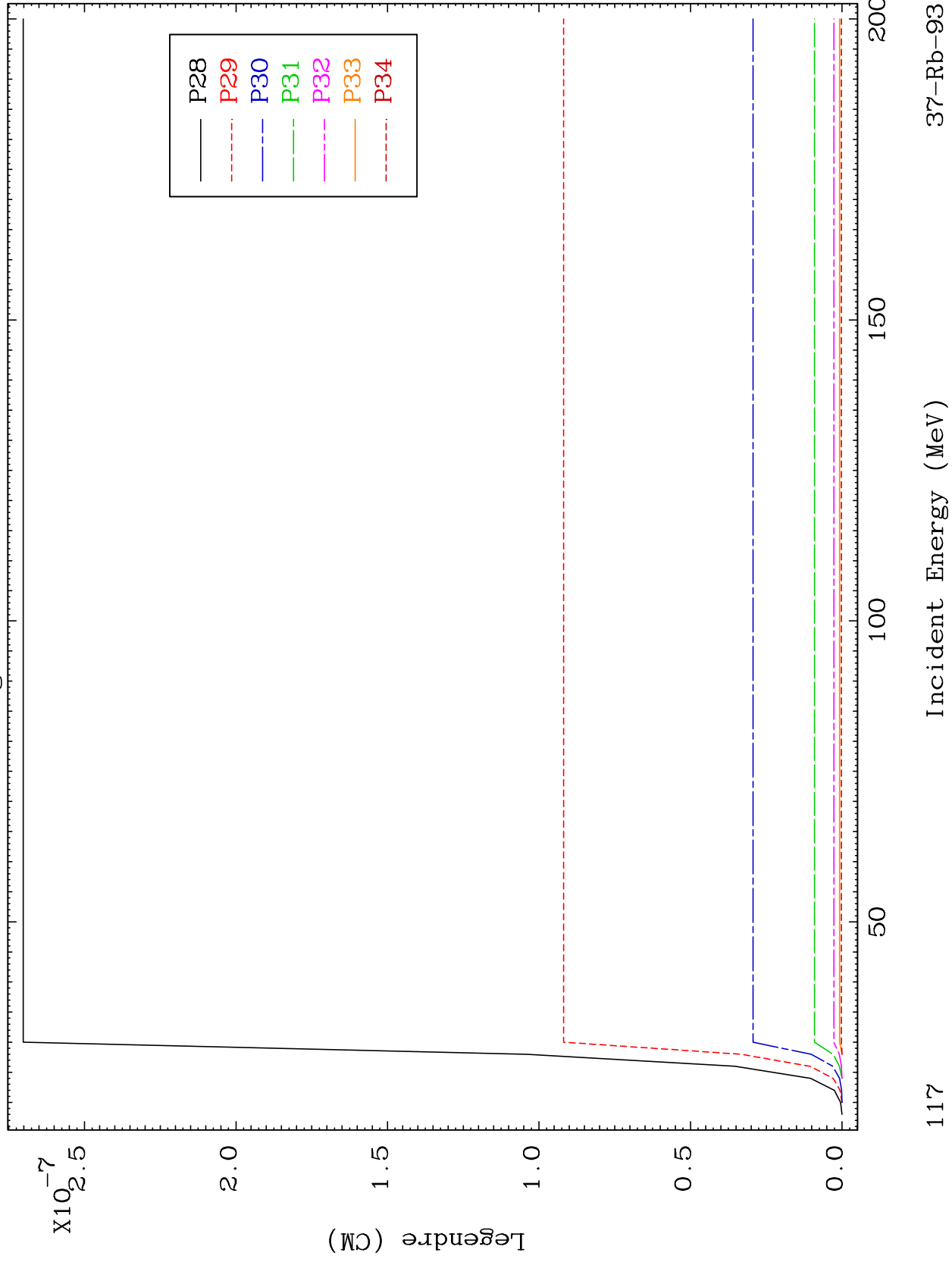
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

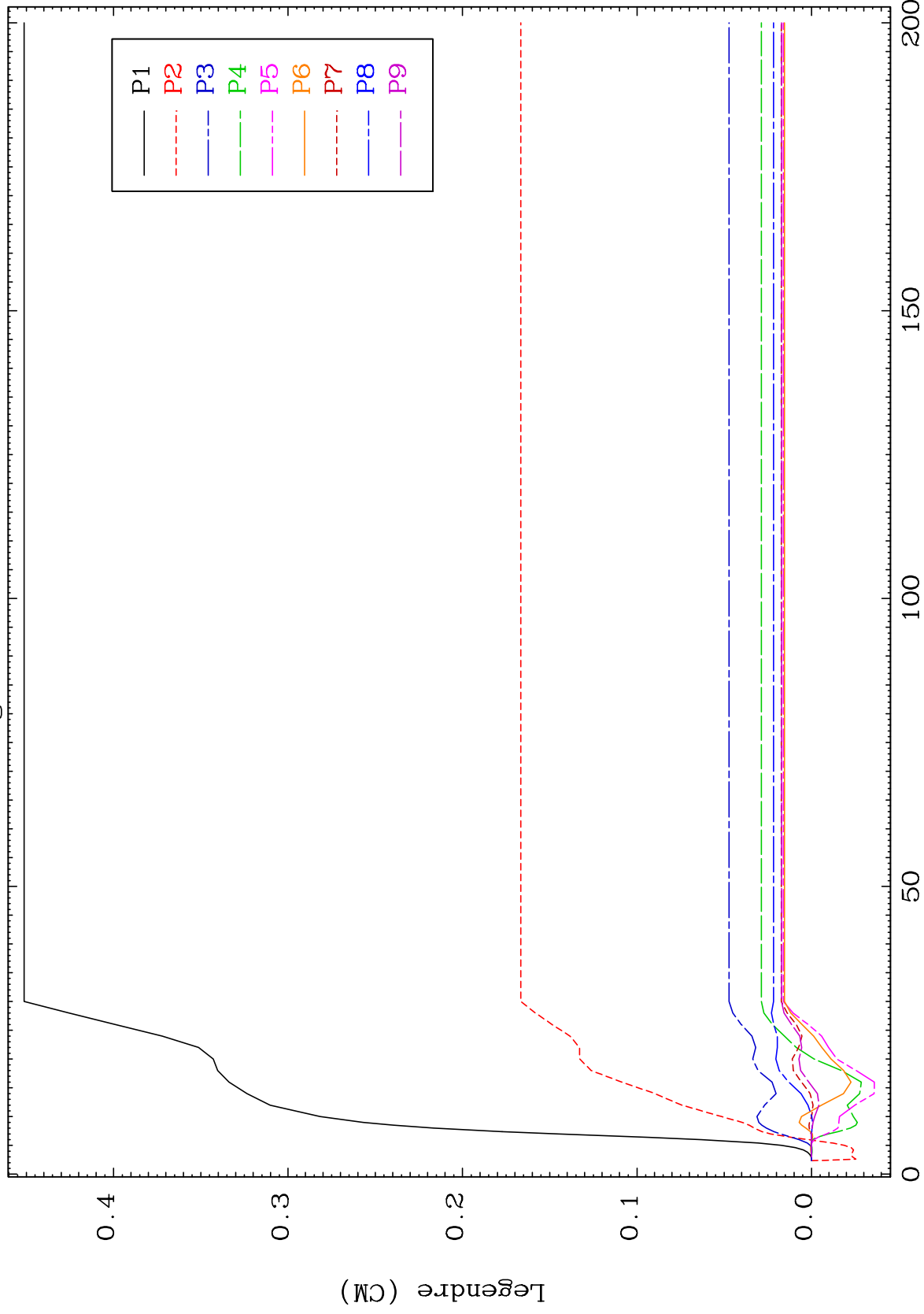
37-Rb-93



MAT 3749

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

37-Rb-93



118

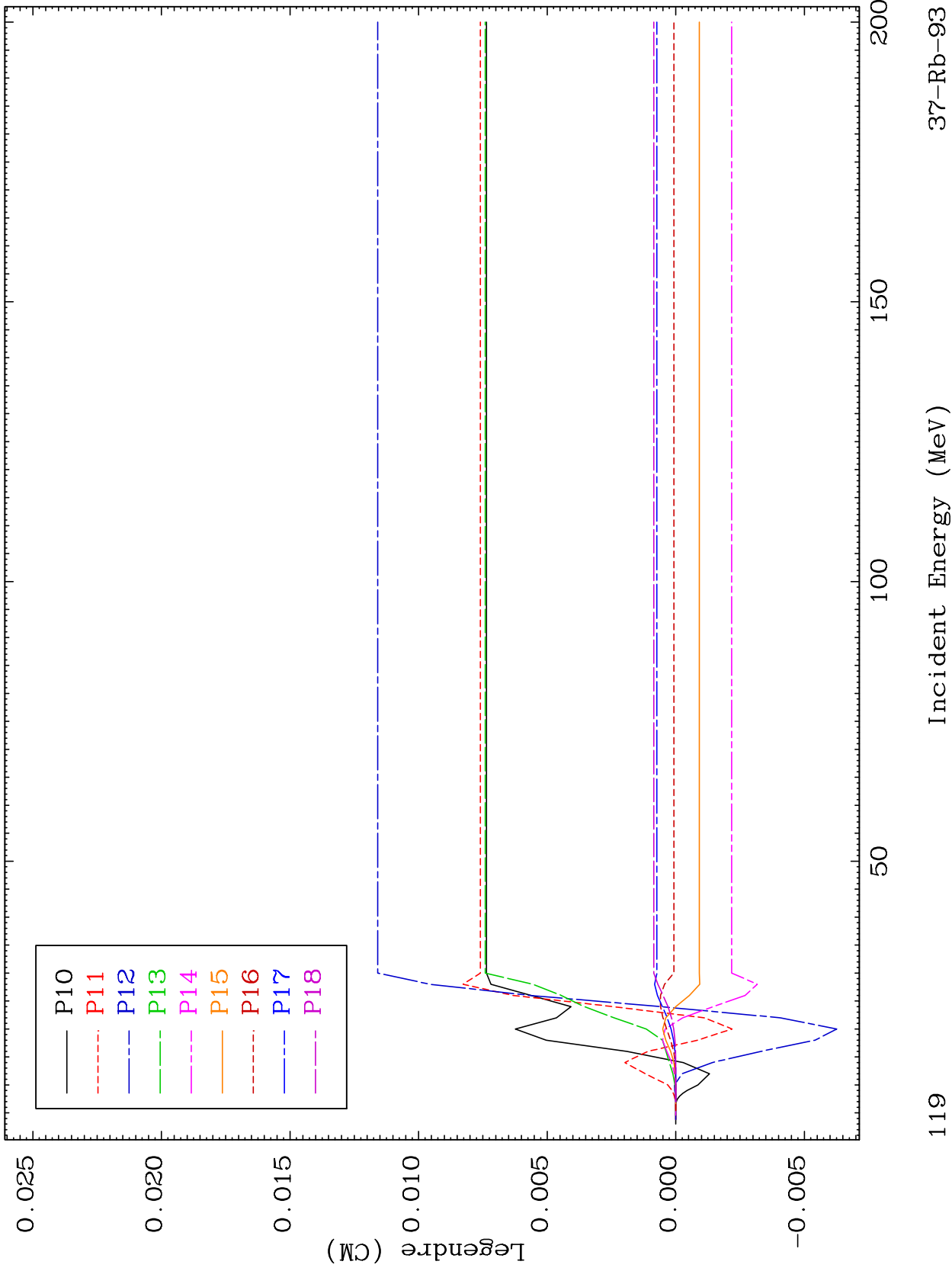
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



119

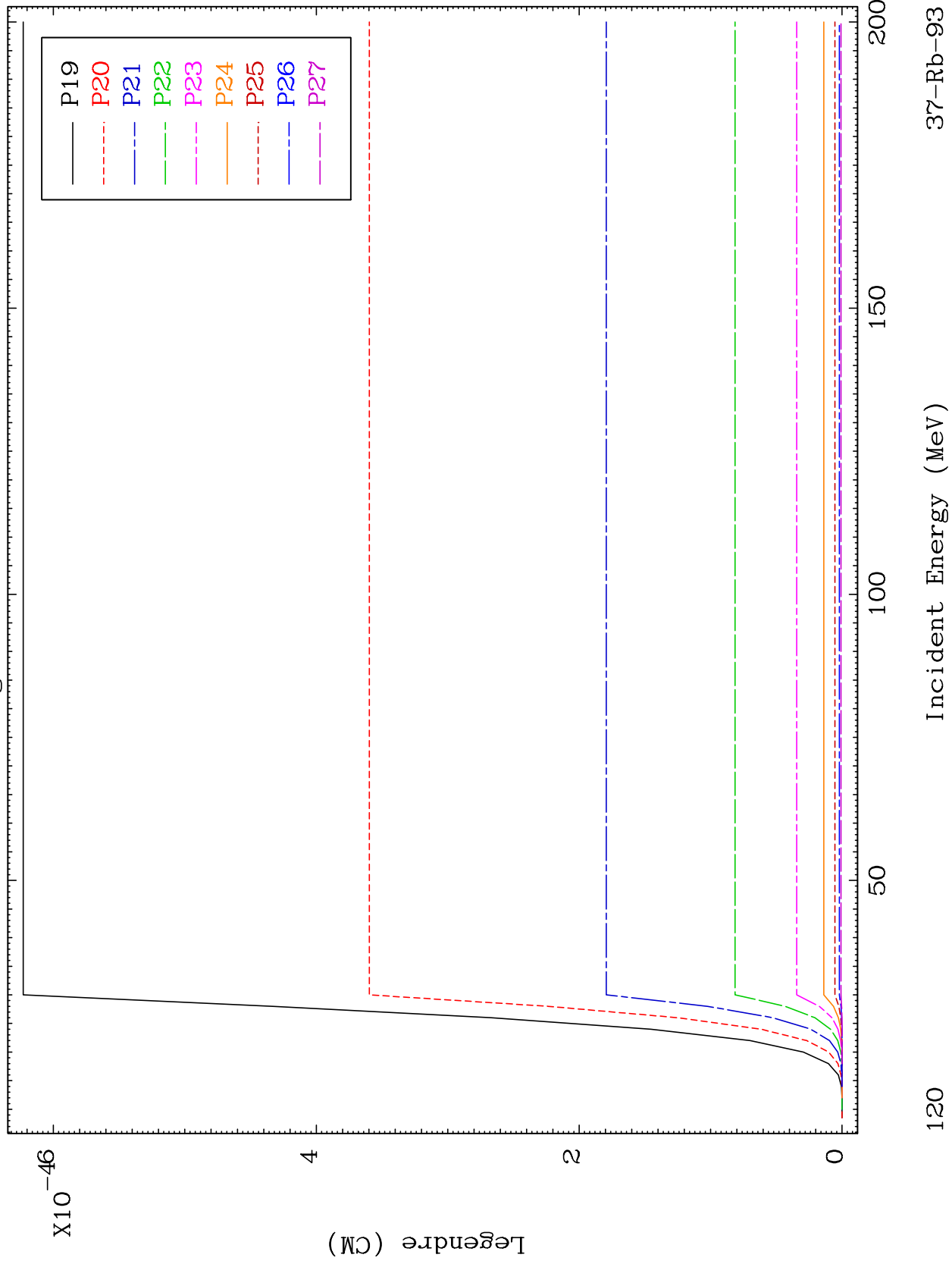
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

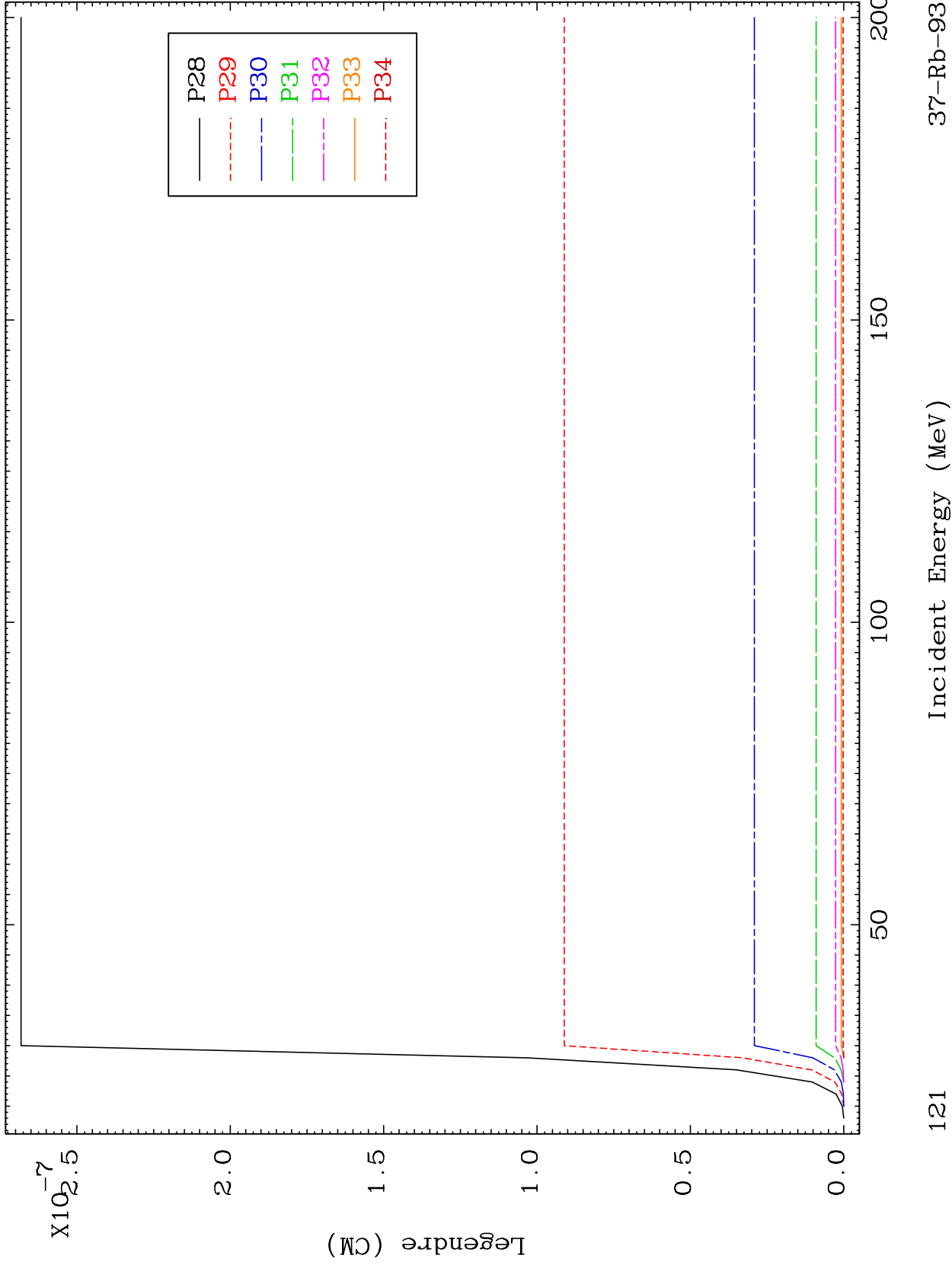
37-Rb-93



MAT 3749

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

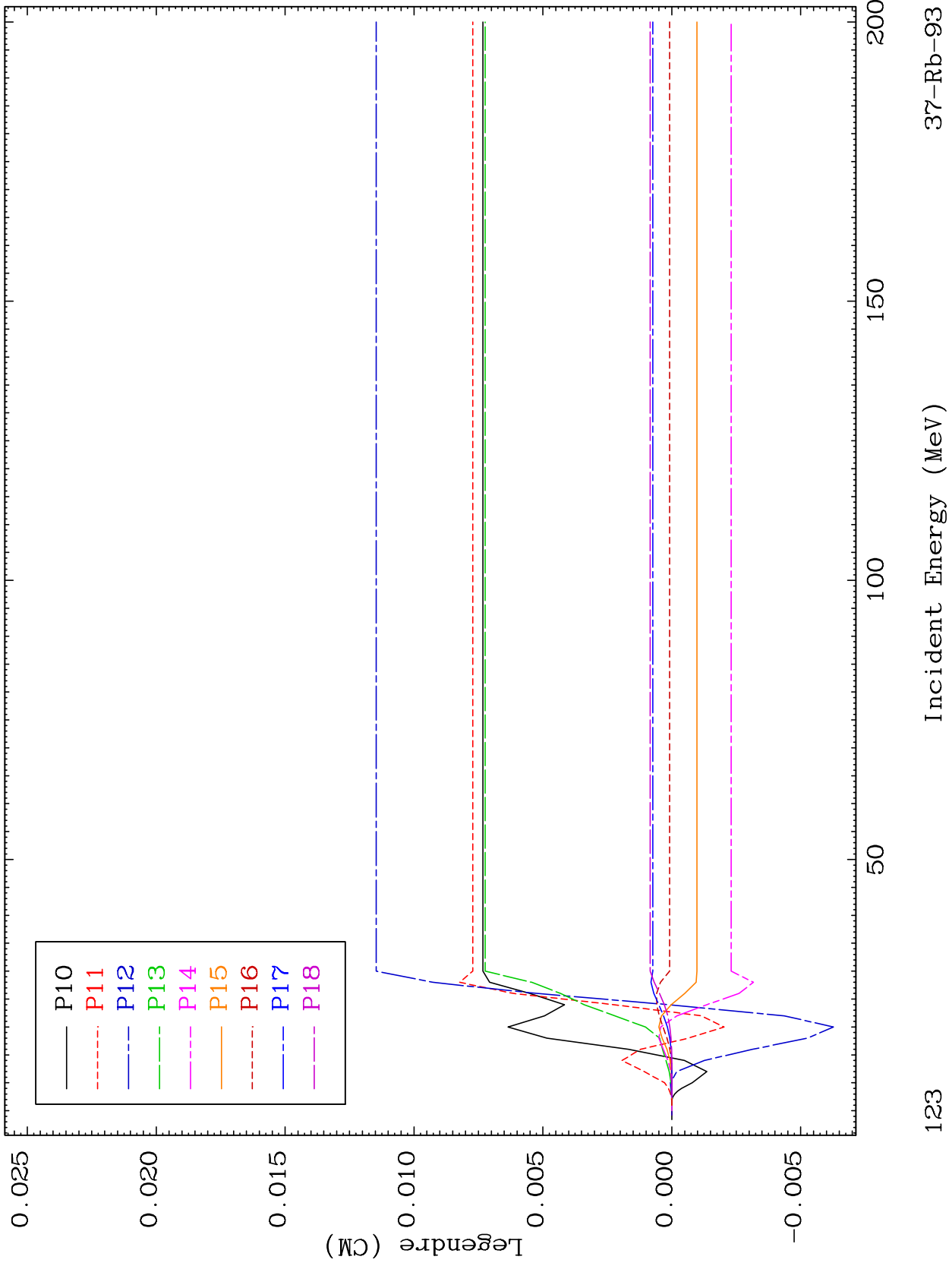
37-Rb-93



MAT 3749

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

37-Rb-93

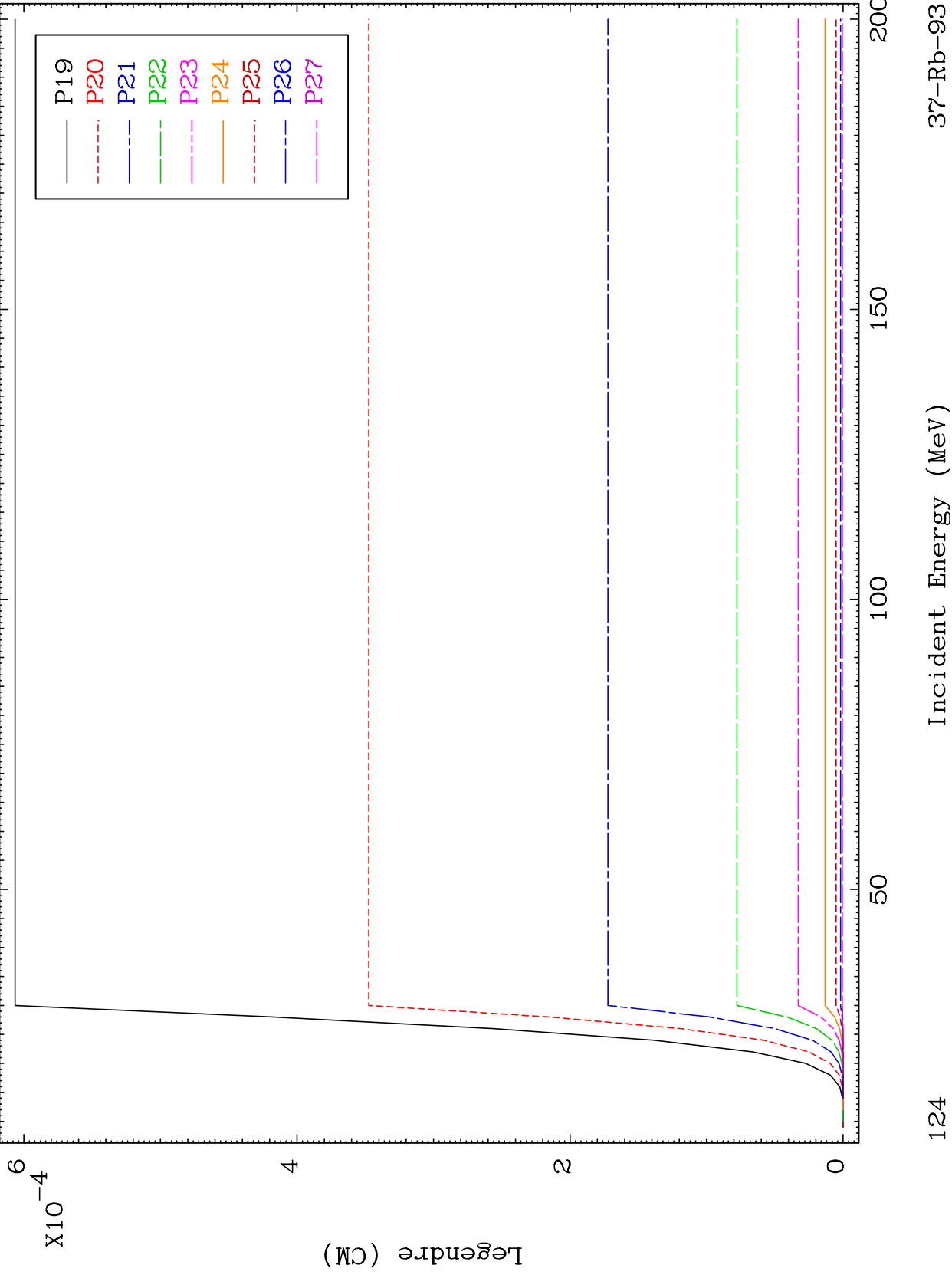


123

MAT 3749

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

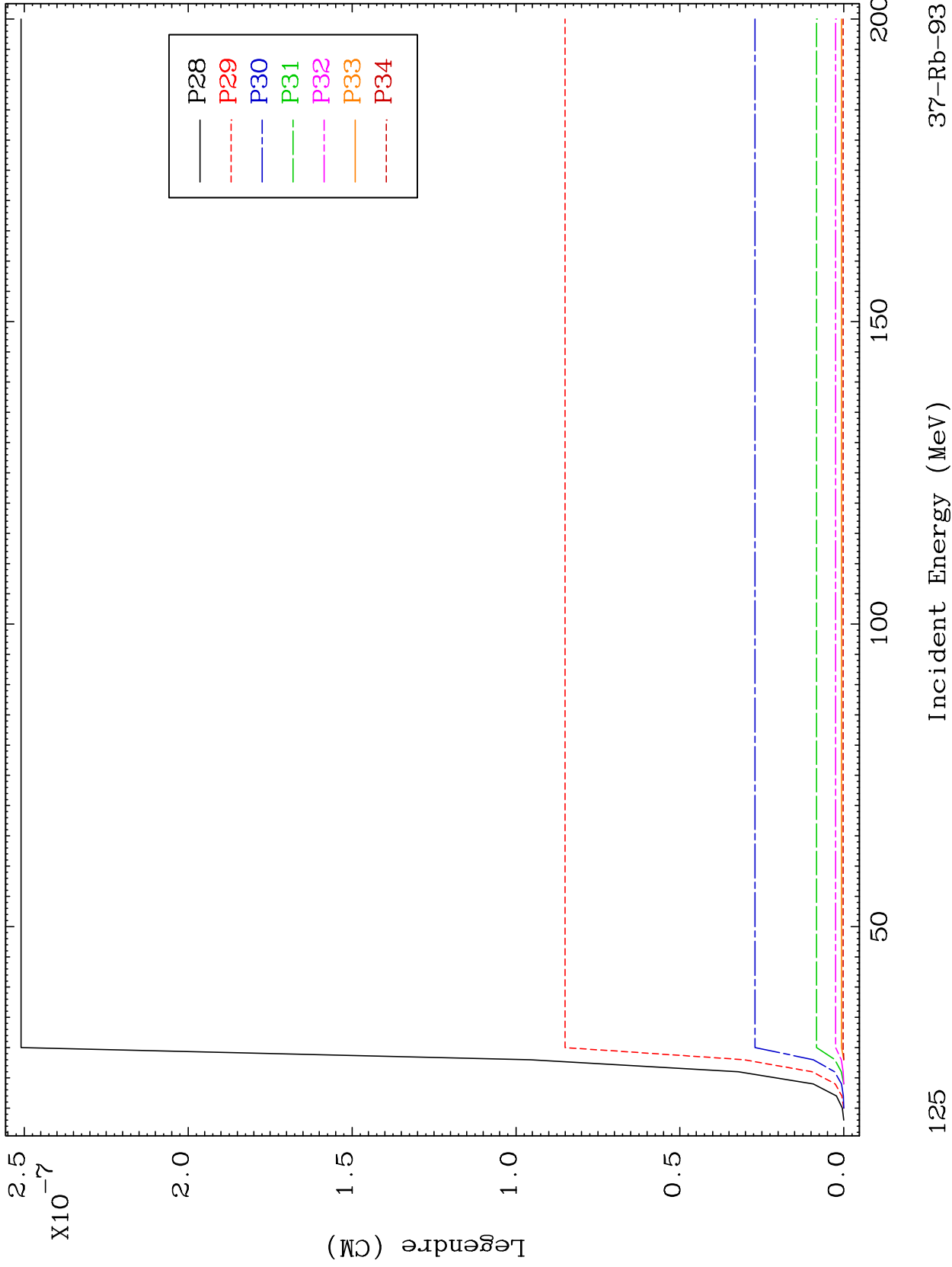
37-Rb-93



MAT 3749

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

37-Rb-93



125

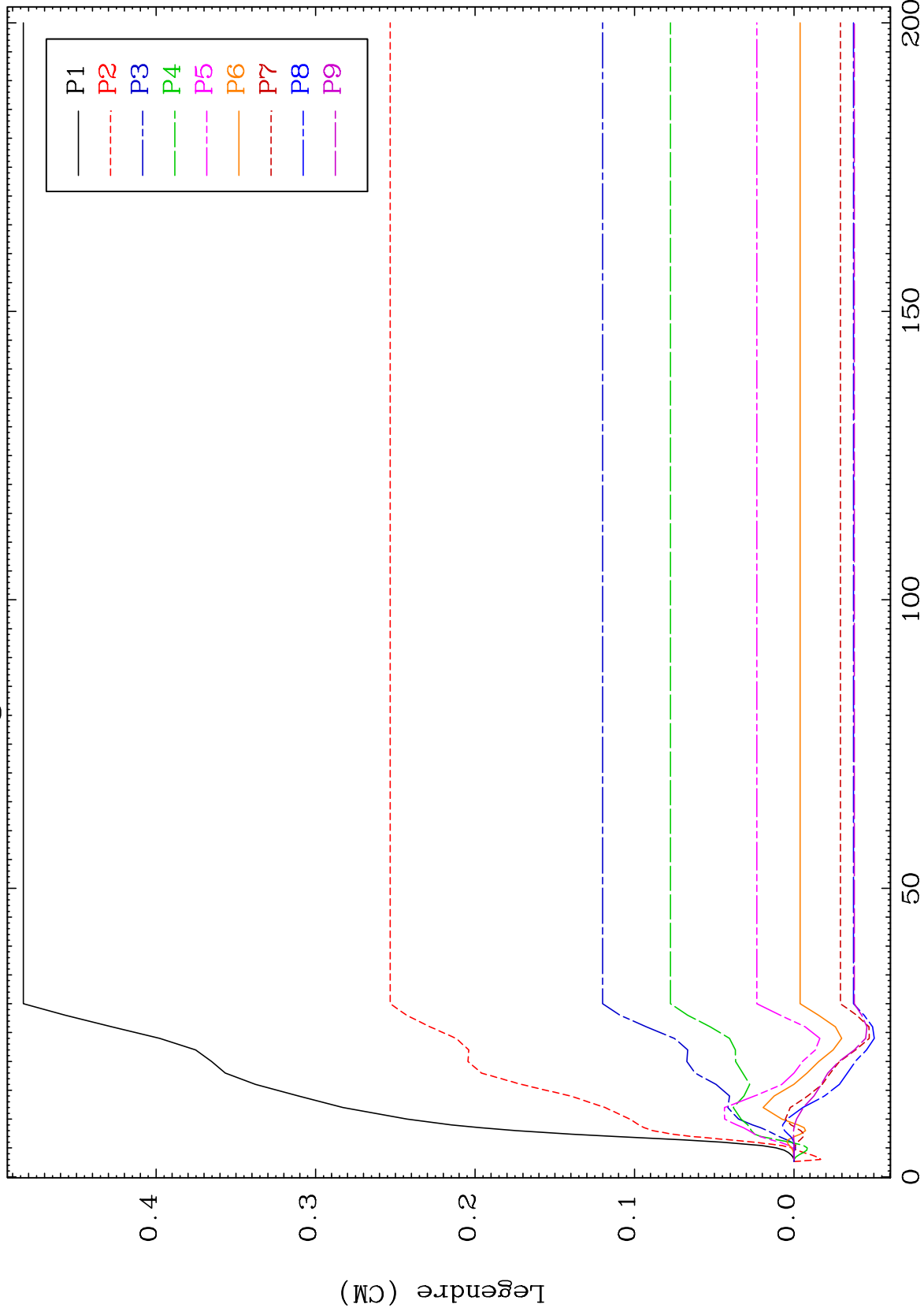
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



126

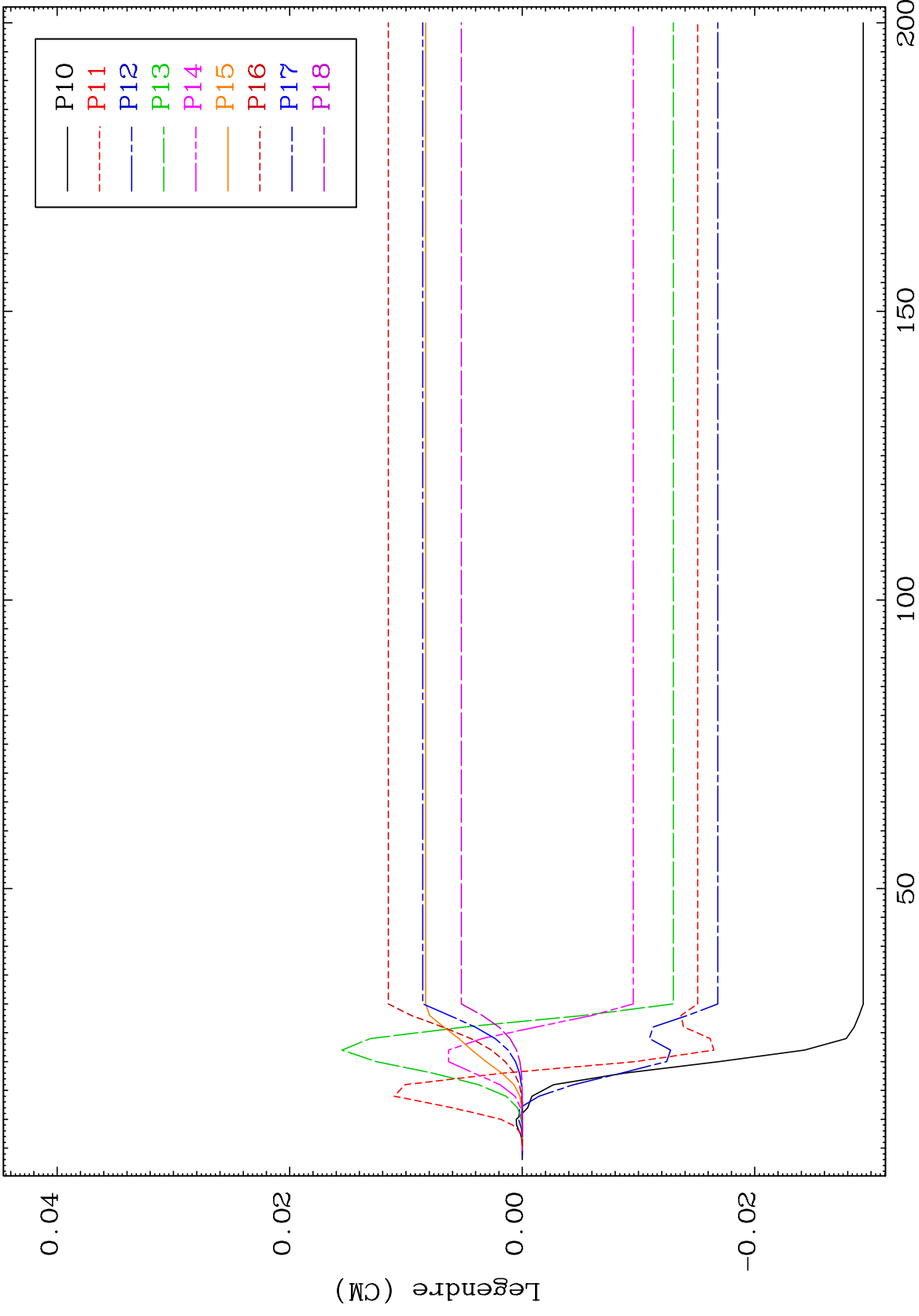
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



127

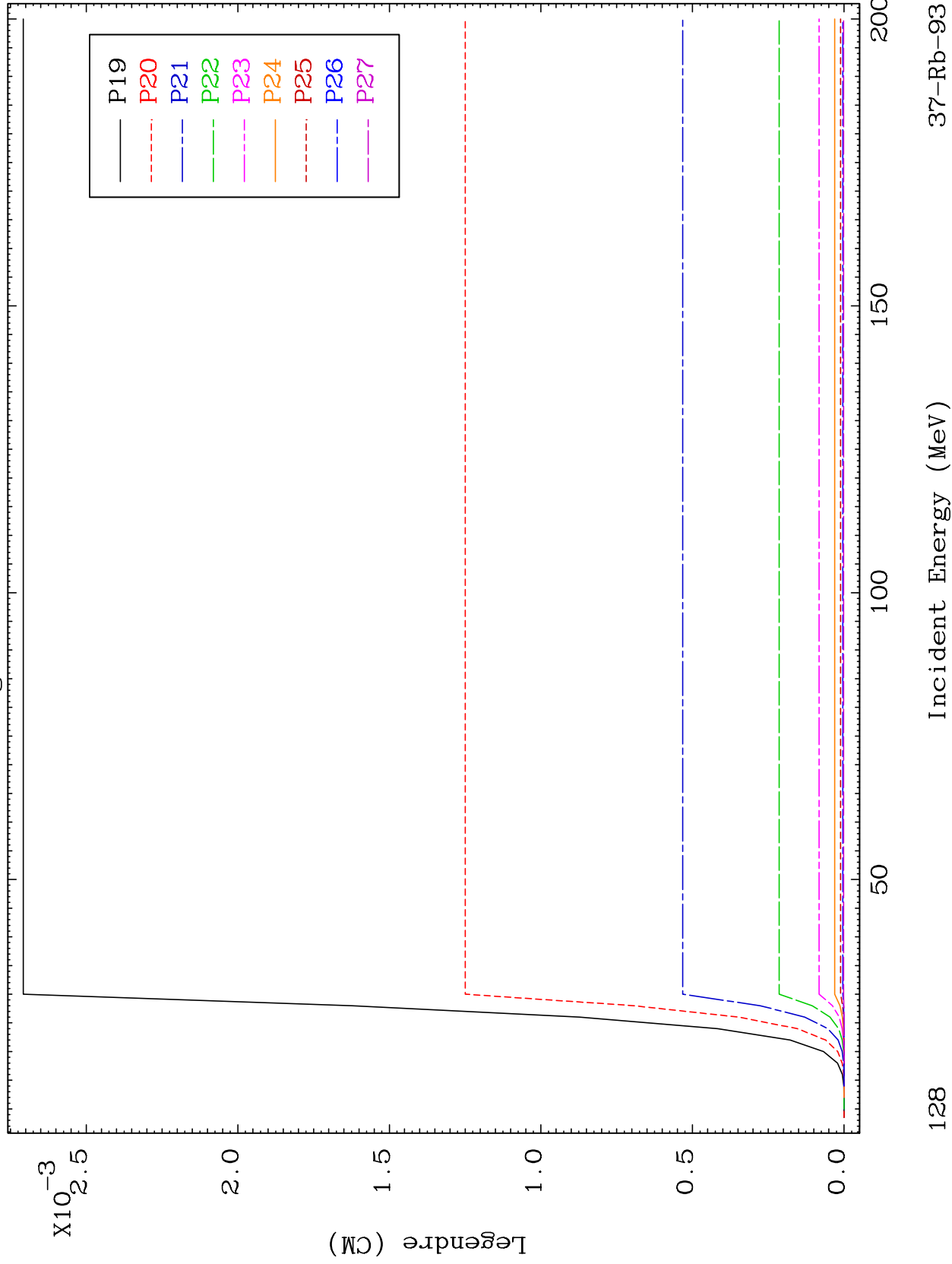
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



128

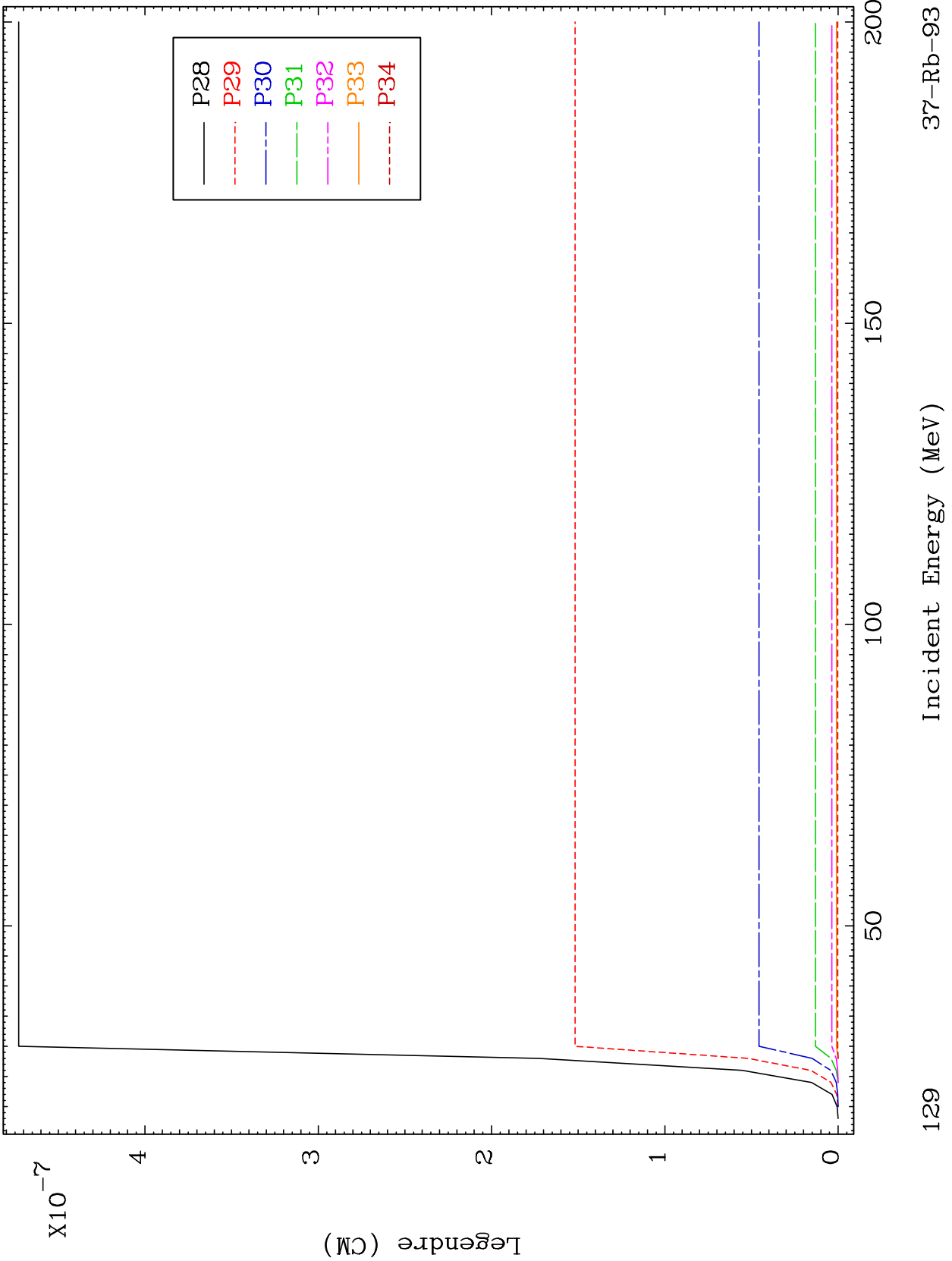
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



129

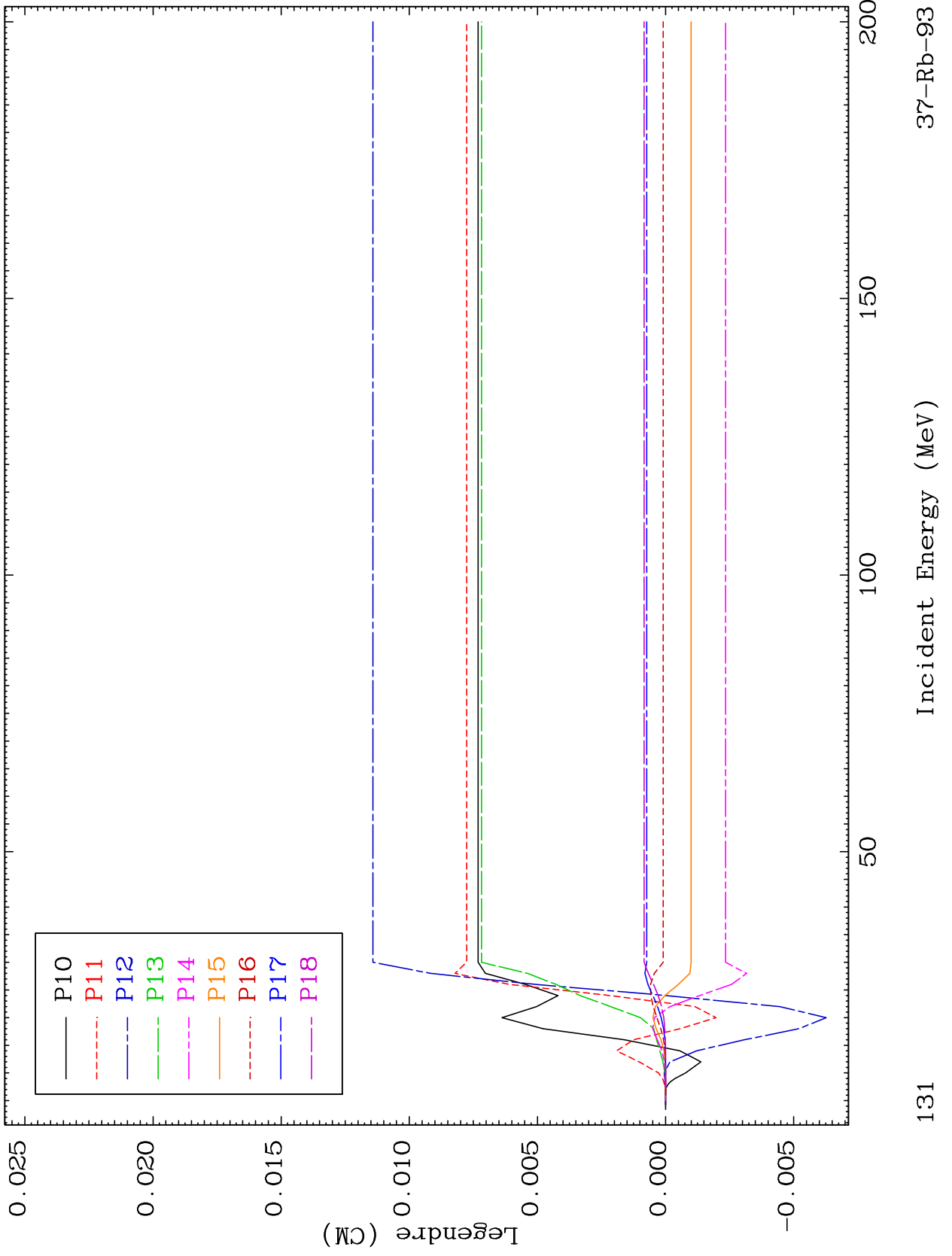
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

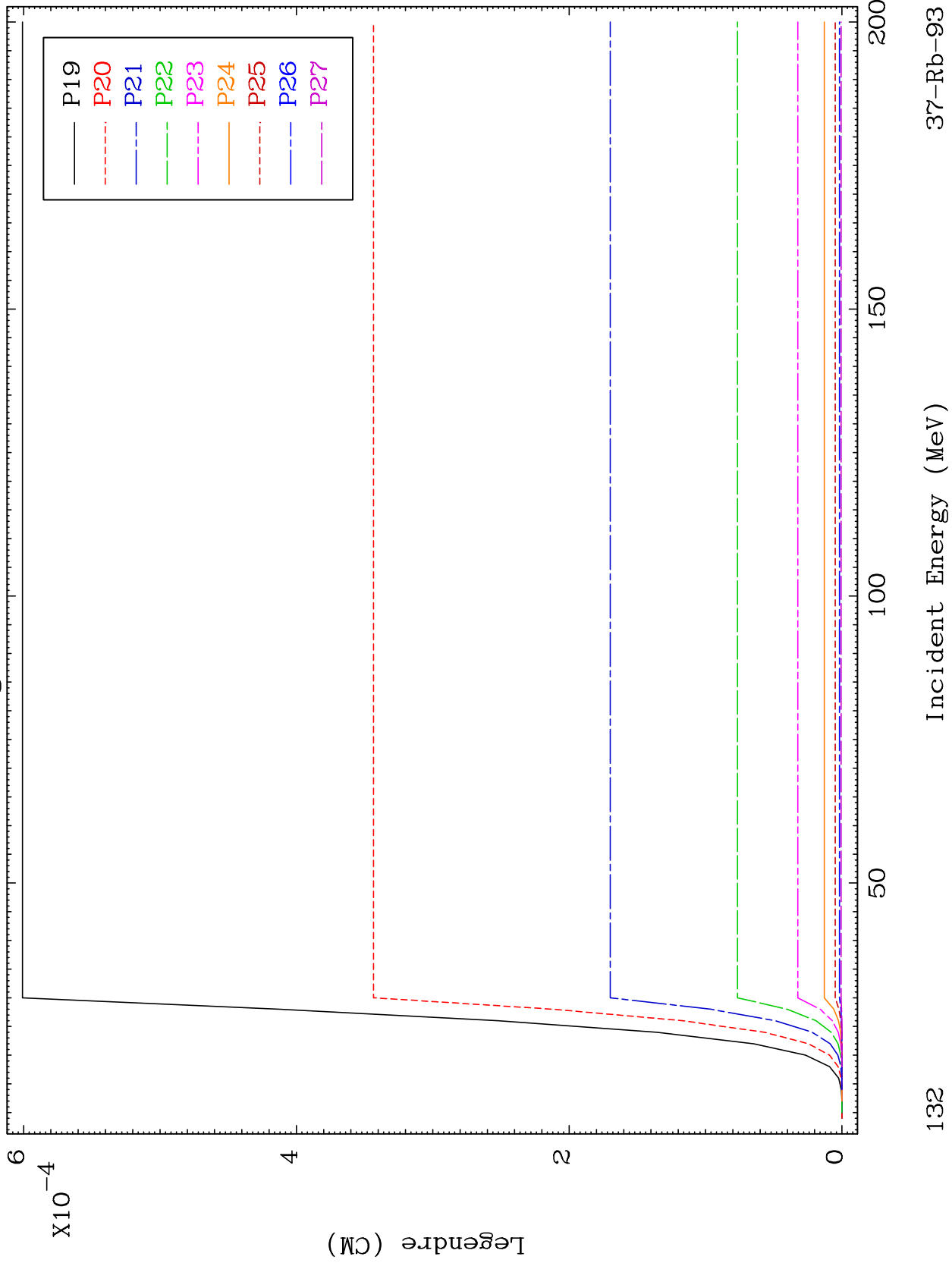
37-Rb-93



MAT 3749

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

37-Rb-93

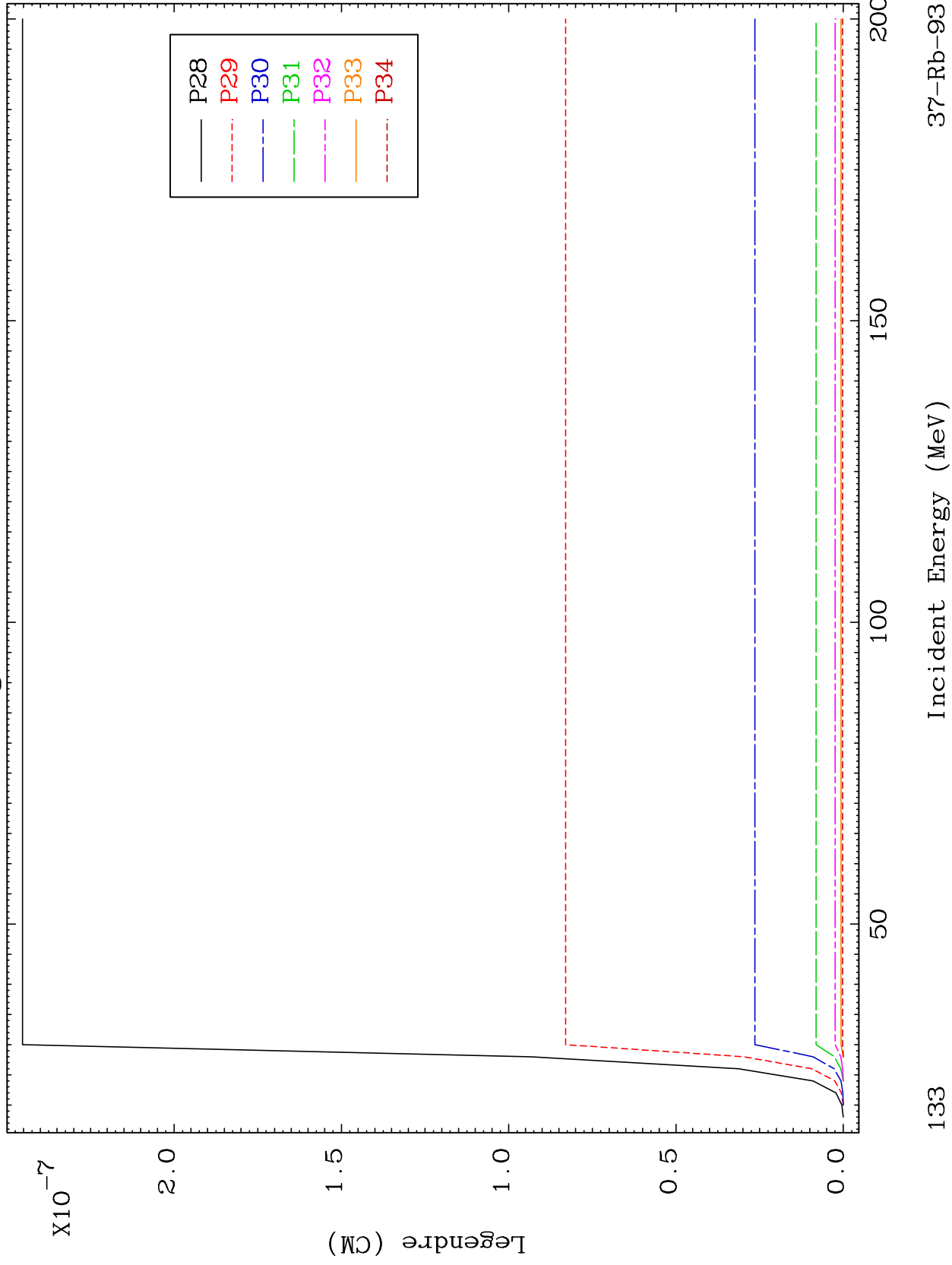


132

MAT 3749

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

37-Rb-93



133

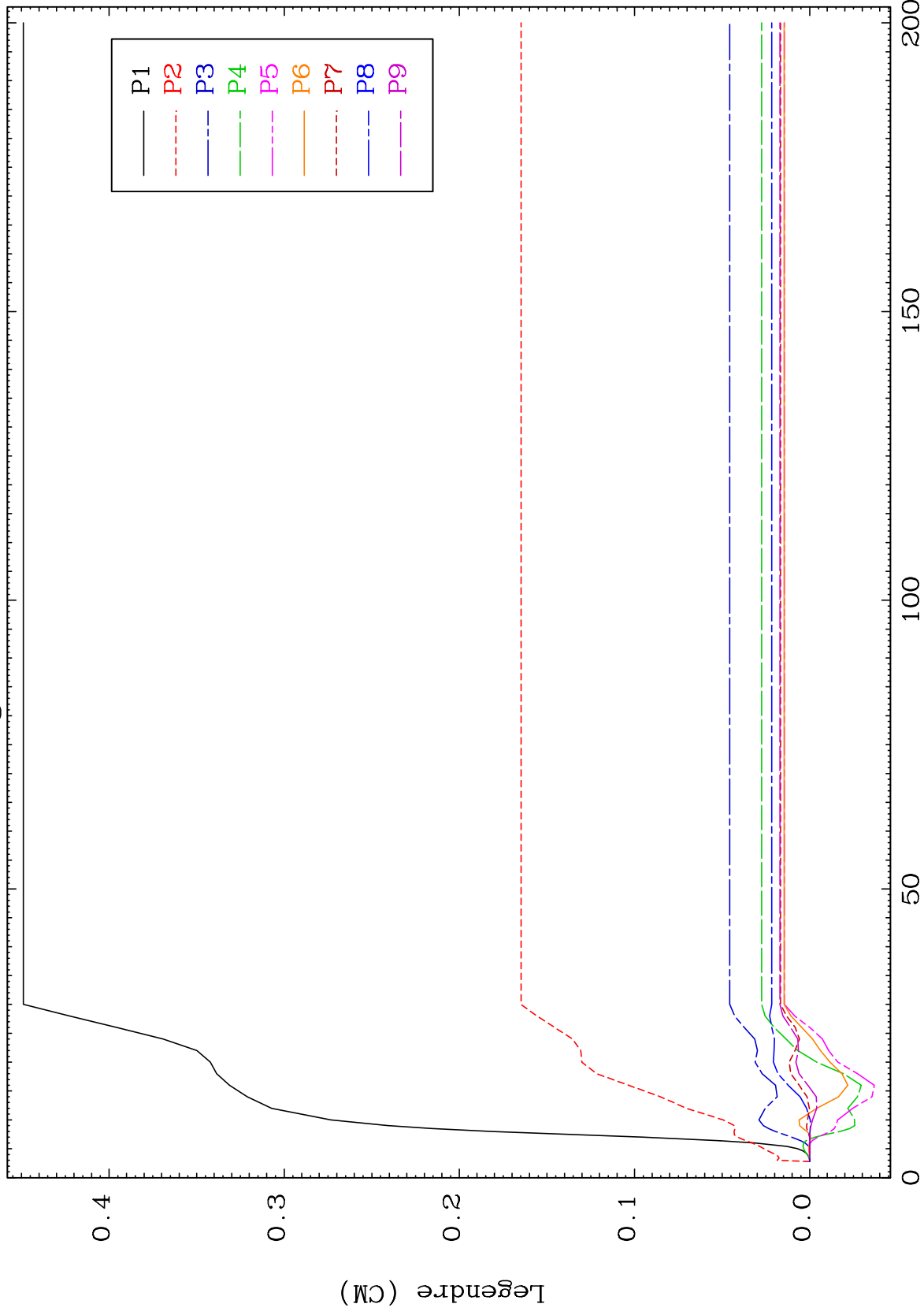
Incident Energy (MeV)

37-Rb-93

MAT 3749

MT= 80 (n,n') Level
Legendre Coefficients

37-Rb-93



134

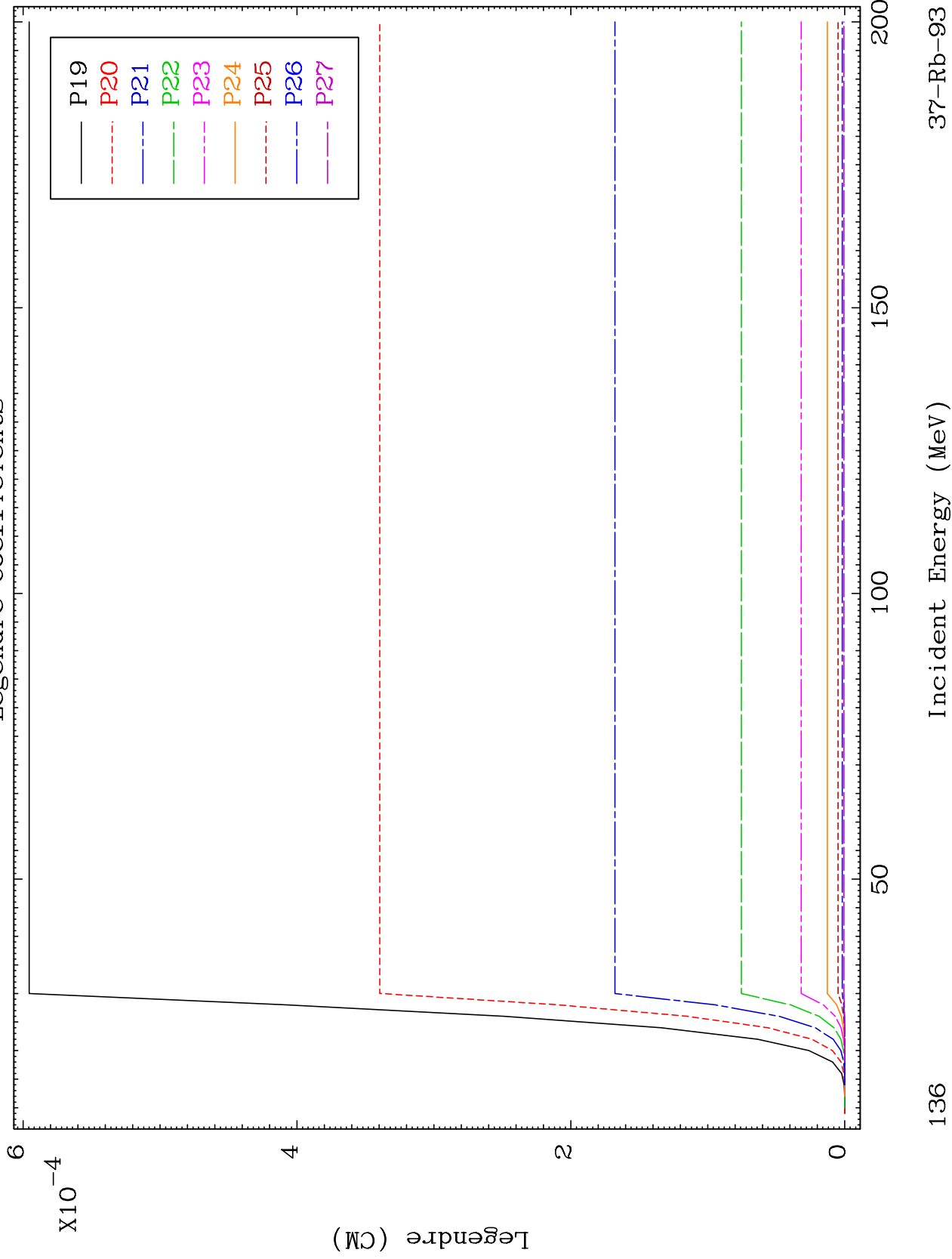
Incident Energy (MeV)

37-Rb-93

MAT 3749

MT= 80 (n,n') Level
Legendre Coefficients

37-Rb-93



136

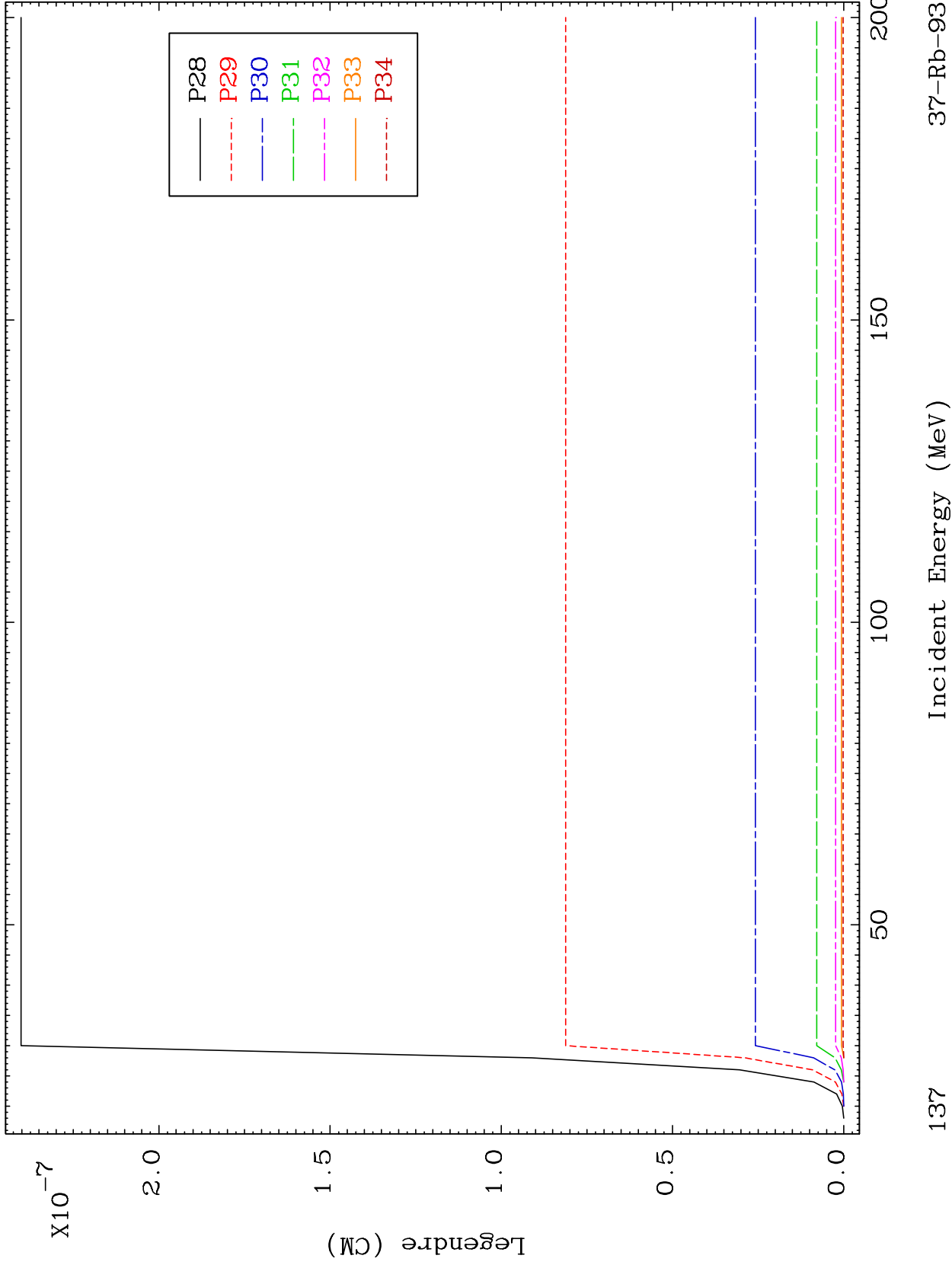
Incident Energy (MeV)

37-Rb-93

MAT 3749

MT= 80 (n,n') Level
Legendre Coefficients

37-Rb-93



137

37-Rb-93

(n,4n)
Radionuclide Production Cross Section

