

Program EVALPLOT
(Version 2017-1)

by

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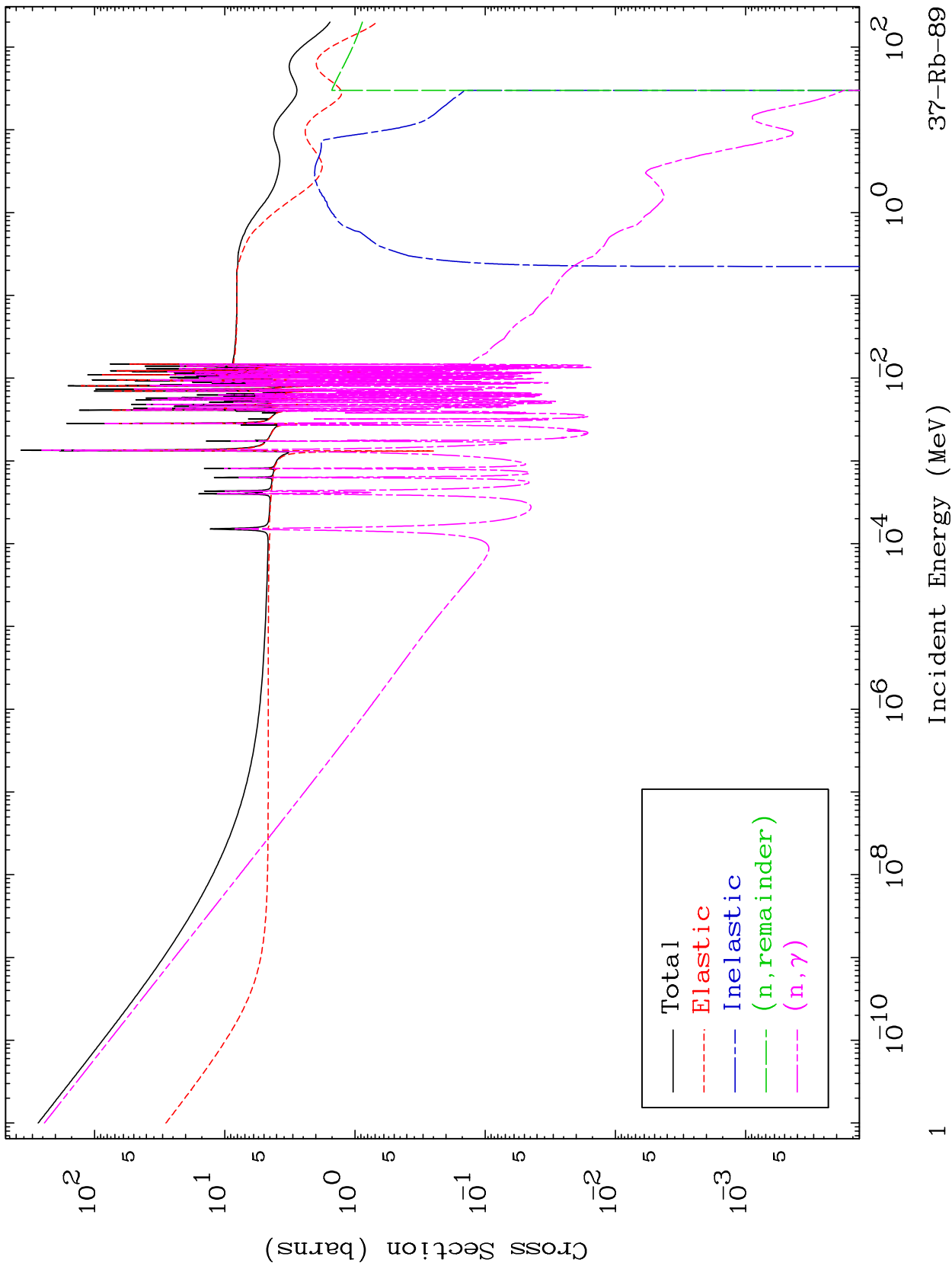
Press Mouse Button to Start

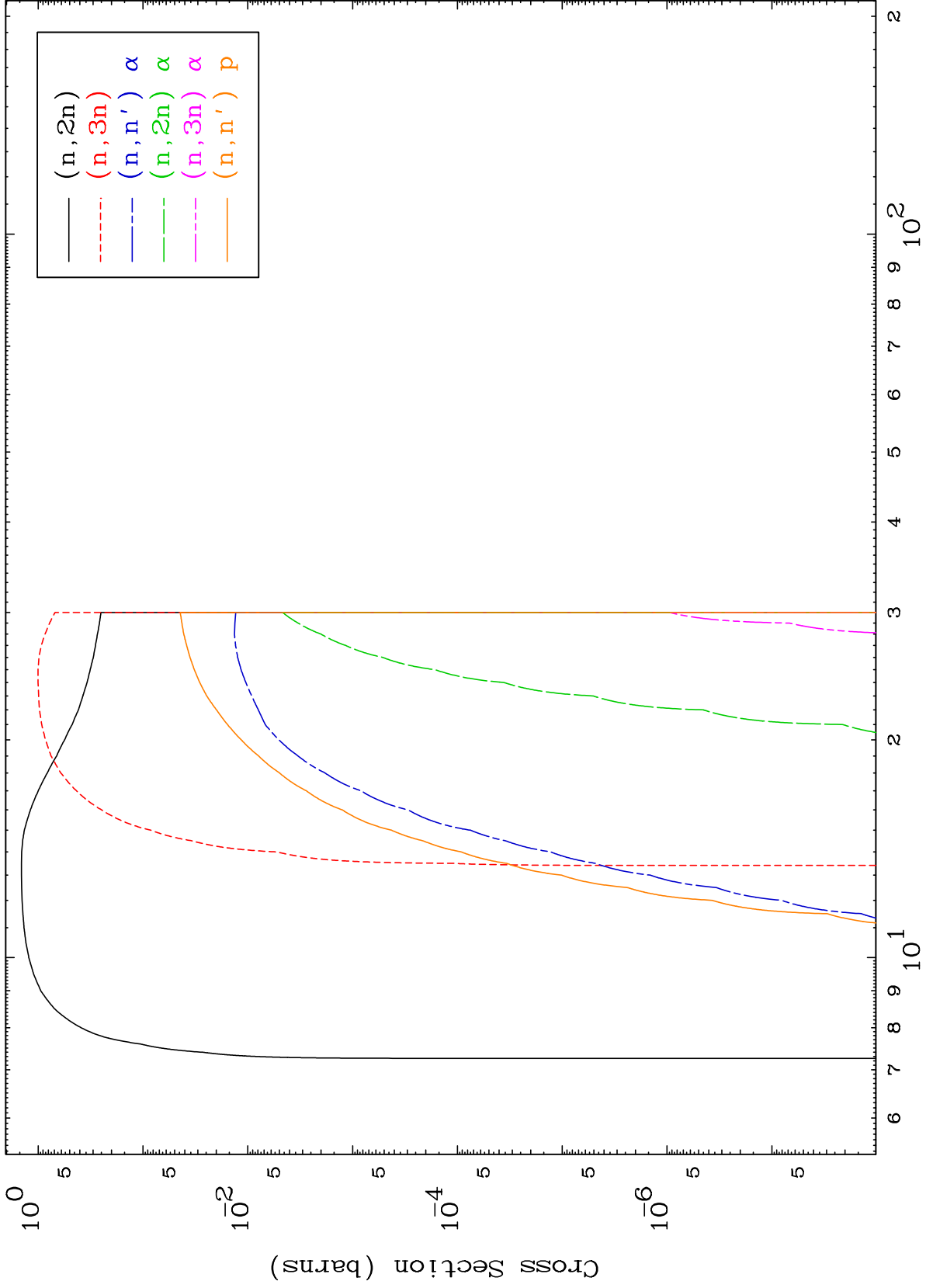
MAT 3737

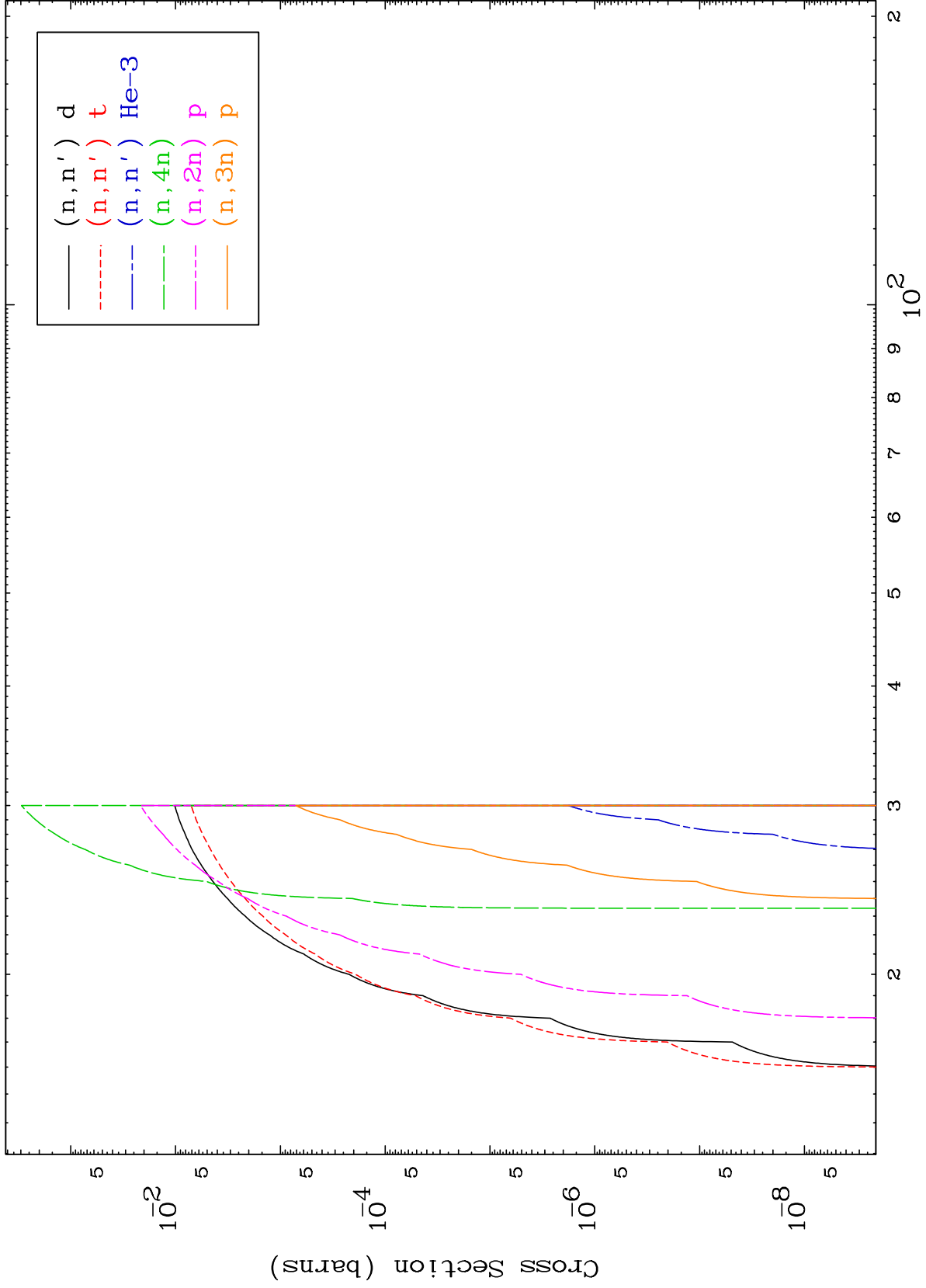
Major

293 Kelvin Cross Sections

37-Rb-89



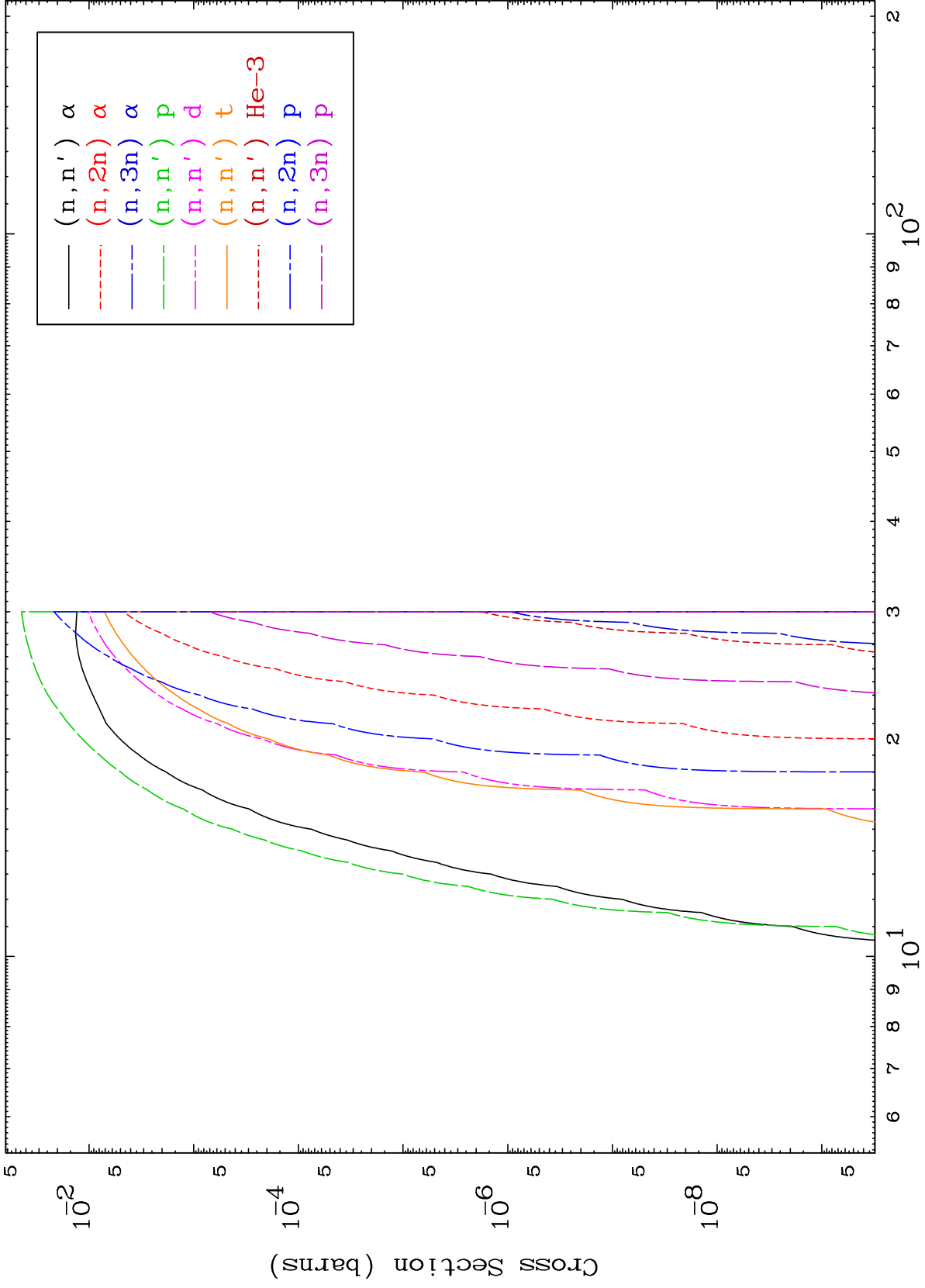


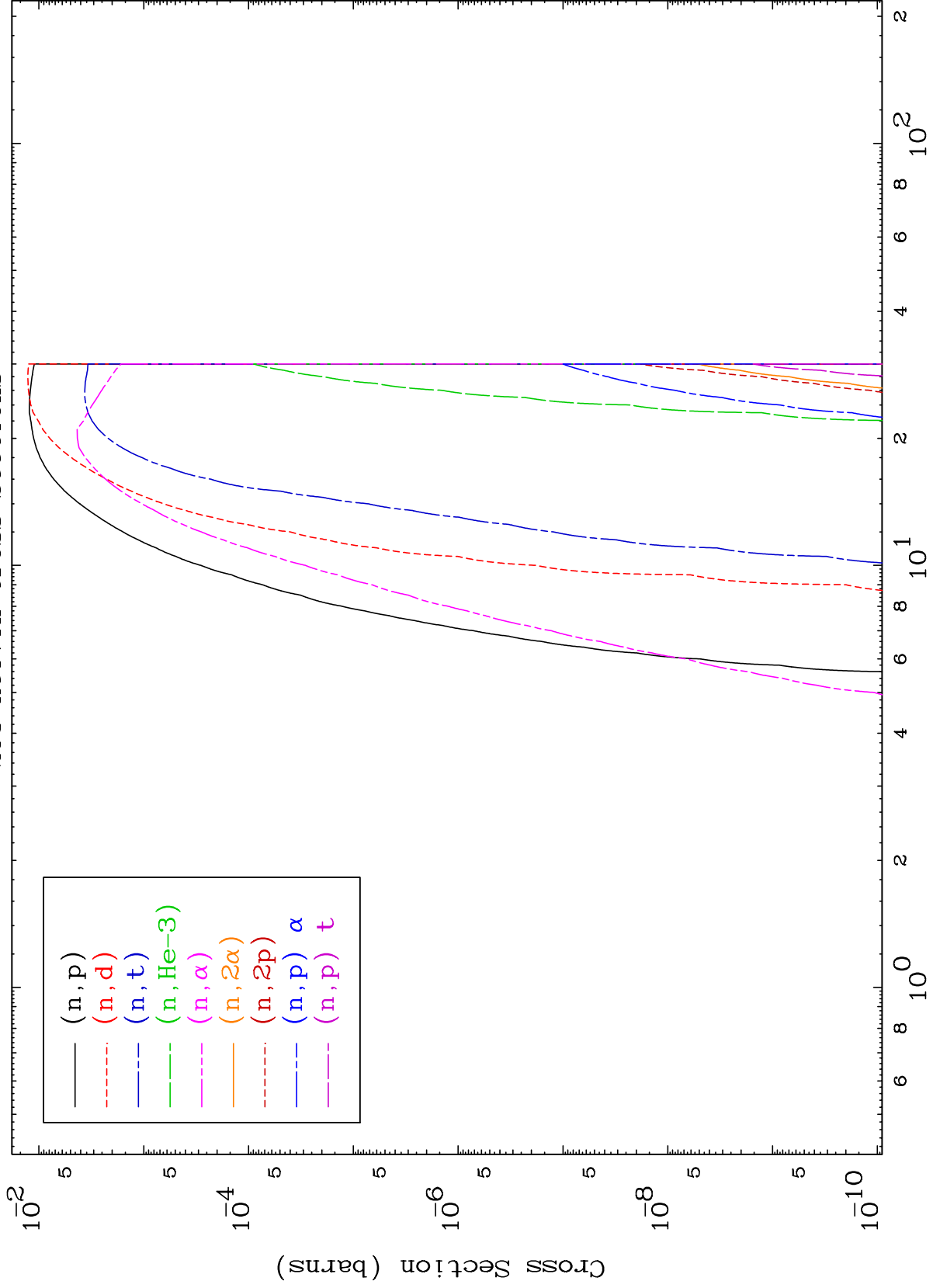


MAT 3737

Charged Particle
293 Kelvin Cross Sections

37-Rb-89

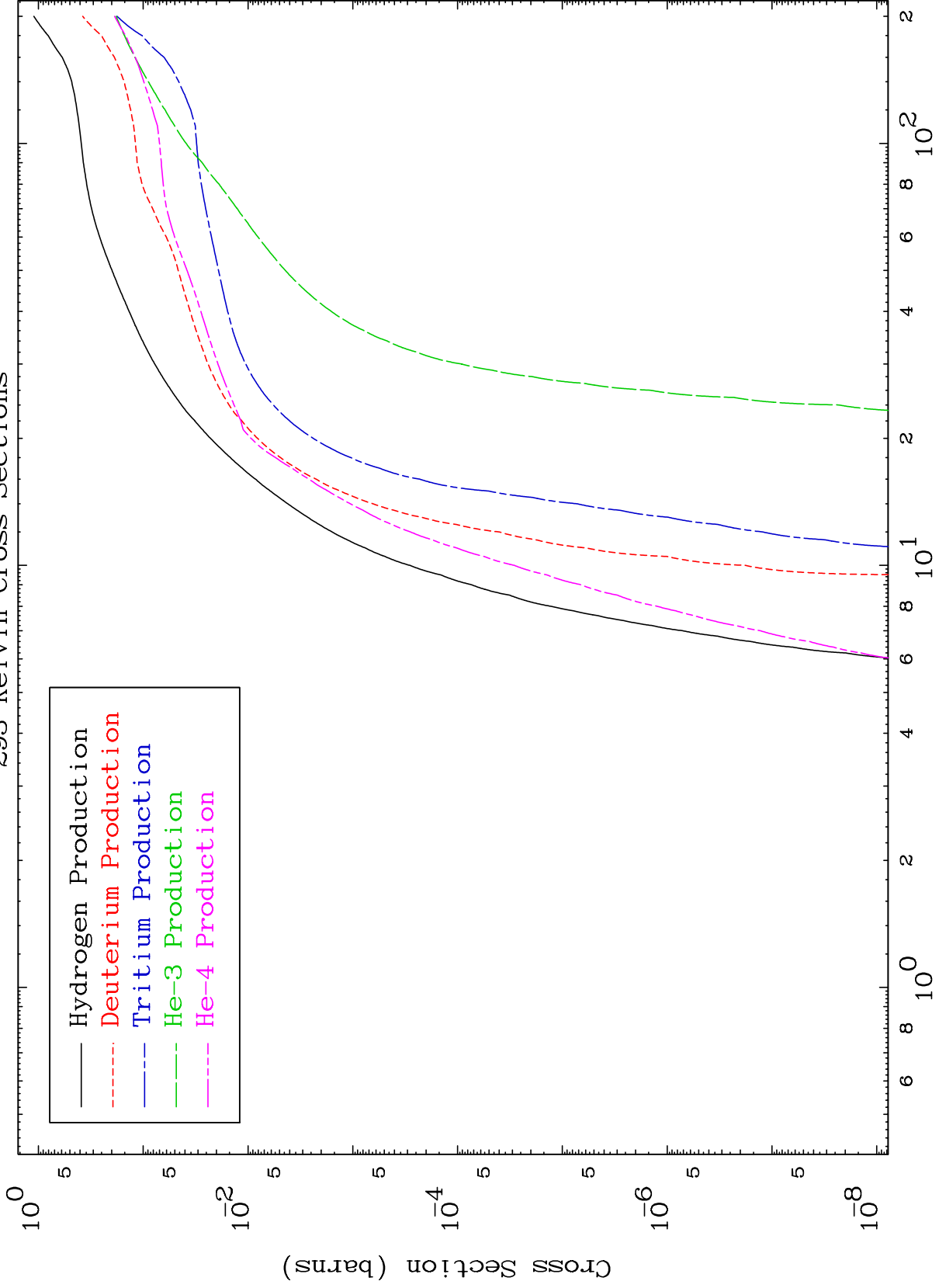




MAT 3737

Particle Production
293 Kelvin Cross Sections

37-Rb-89

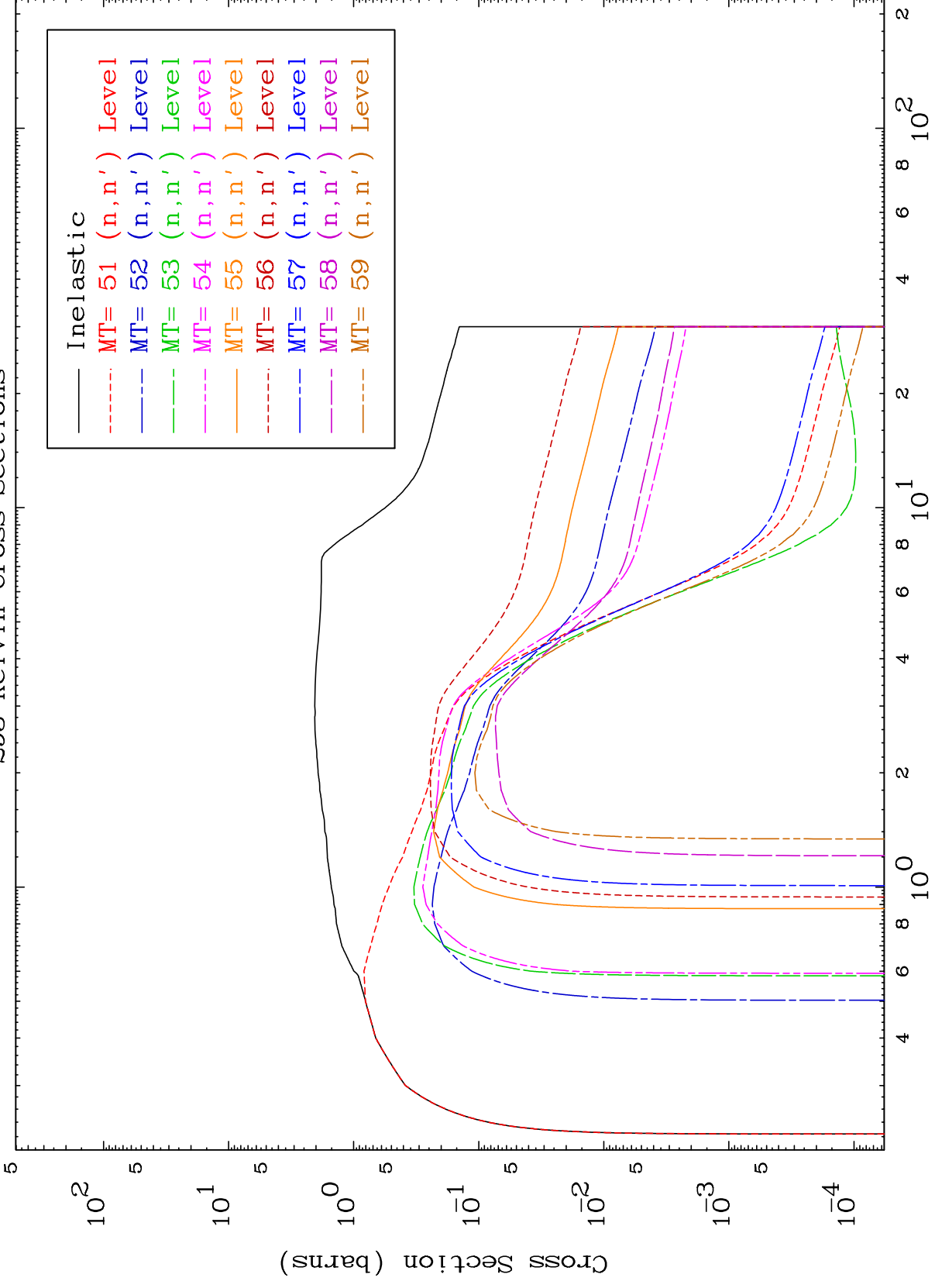


6

Incident Energy (MeV)

37-Rb-89

293 Kelvin Cross Sections

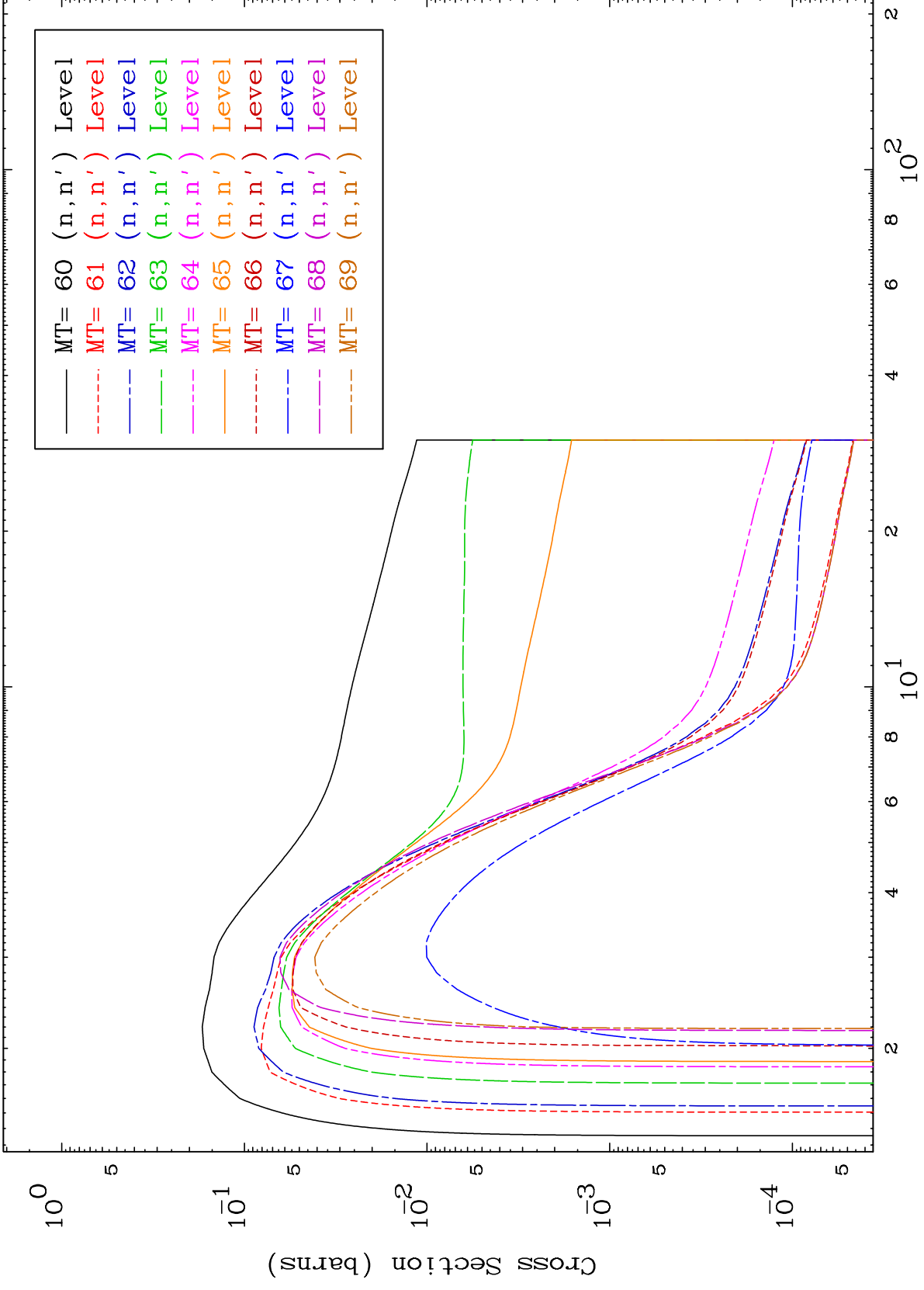


MAT 3737

(n,n') Level

37-Rb-89

293 Kelvin Cross Sections

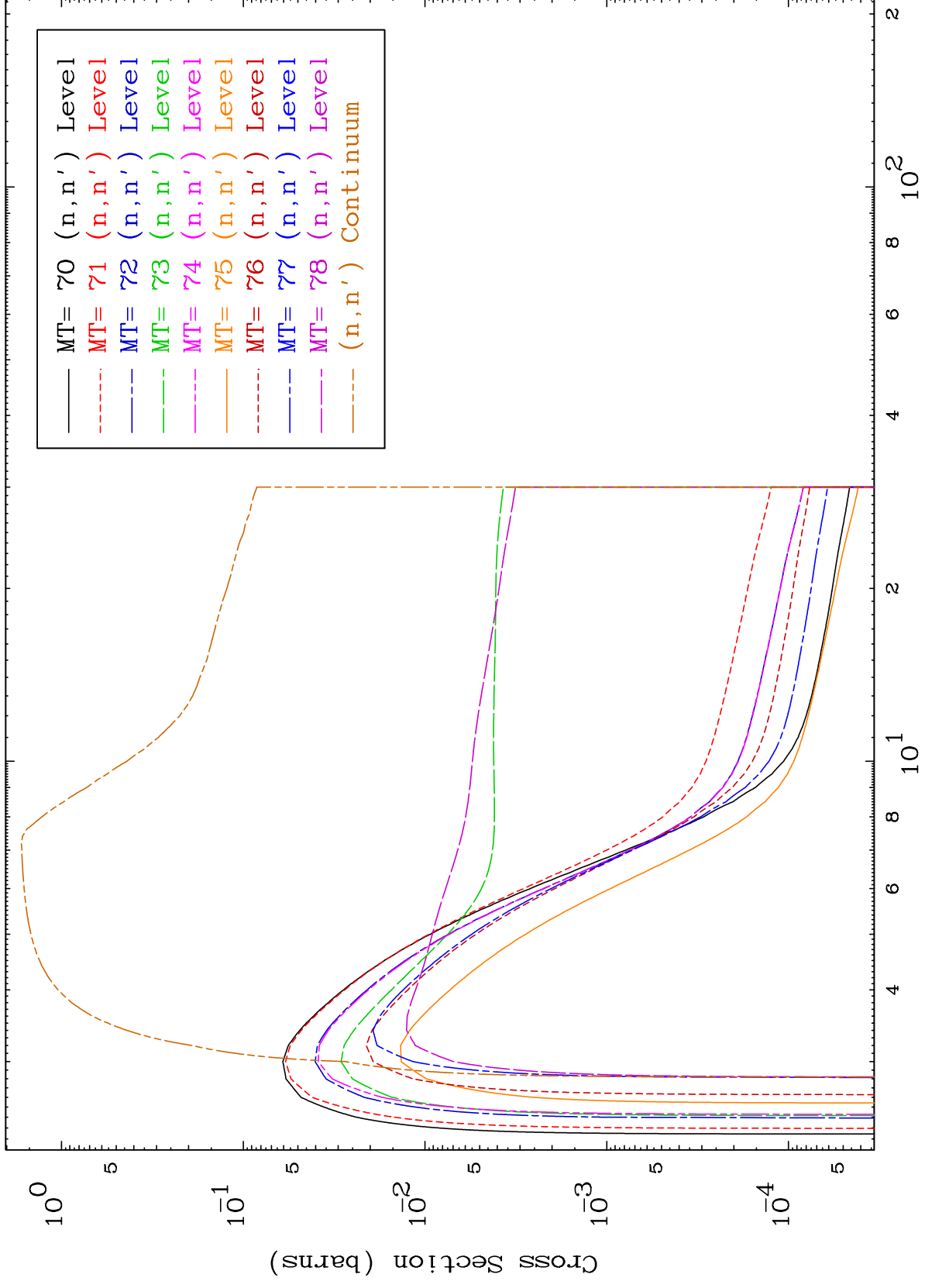


8

Incident Energy (MeV)

37-Rb-89

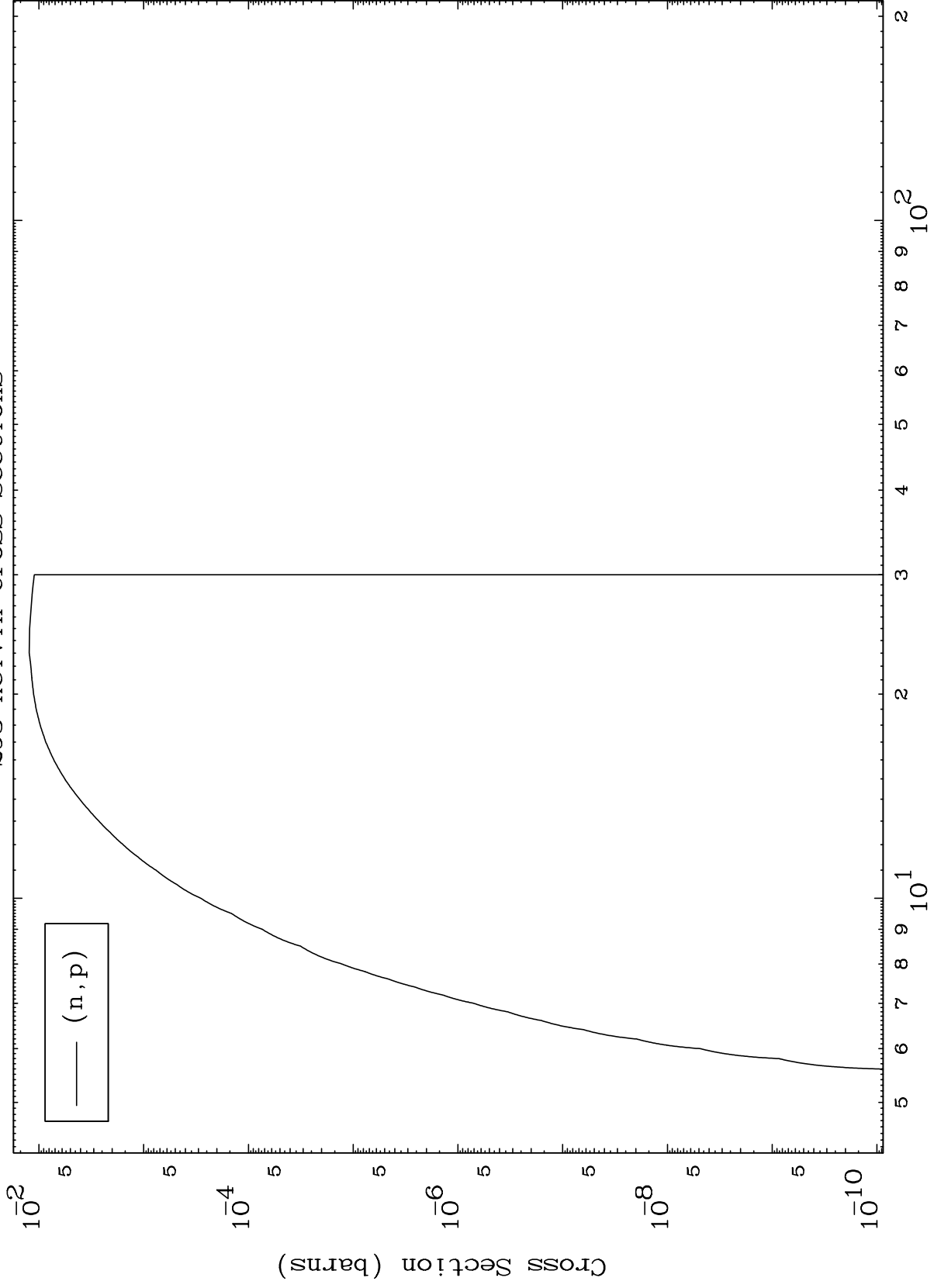
293 Kelvin Cross Sections



MAT 3737

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-89



10

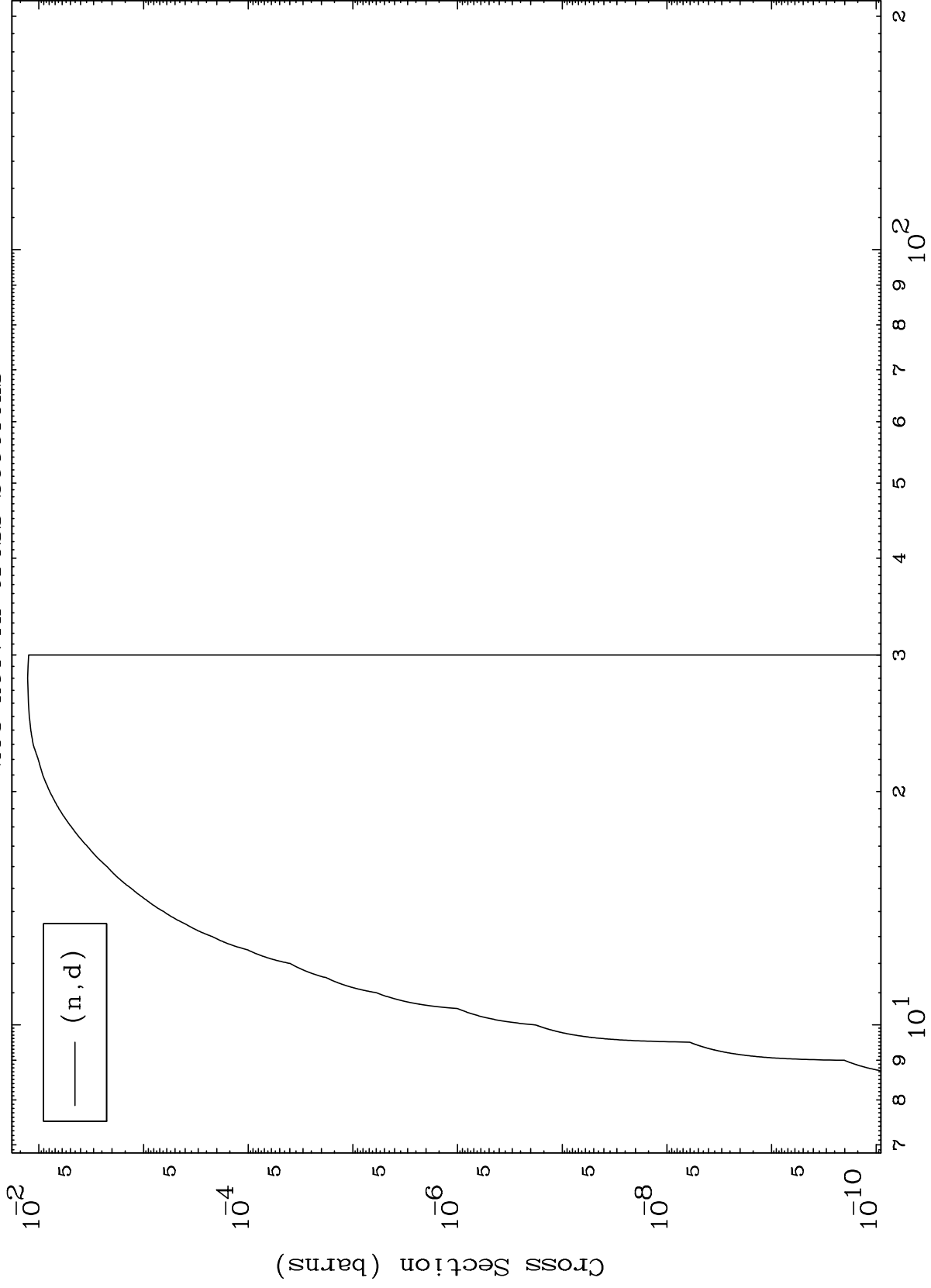
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-89



11

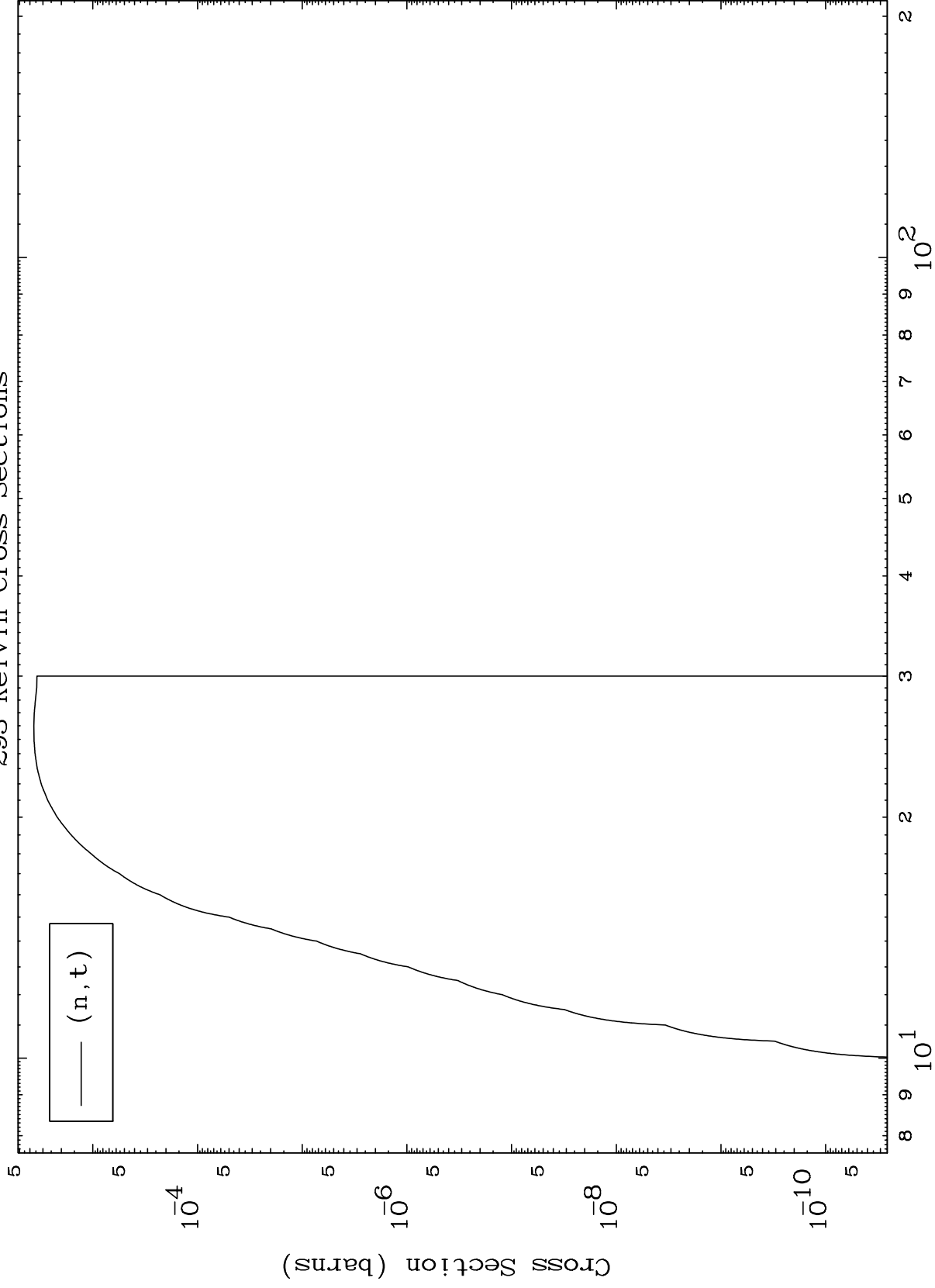
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-89



12

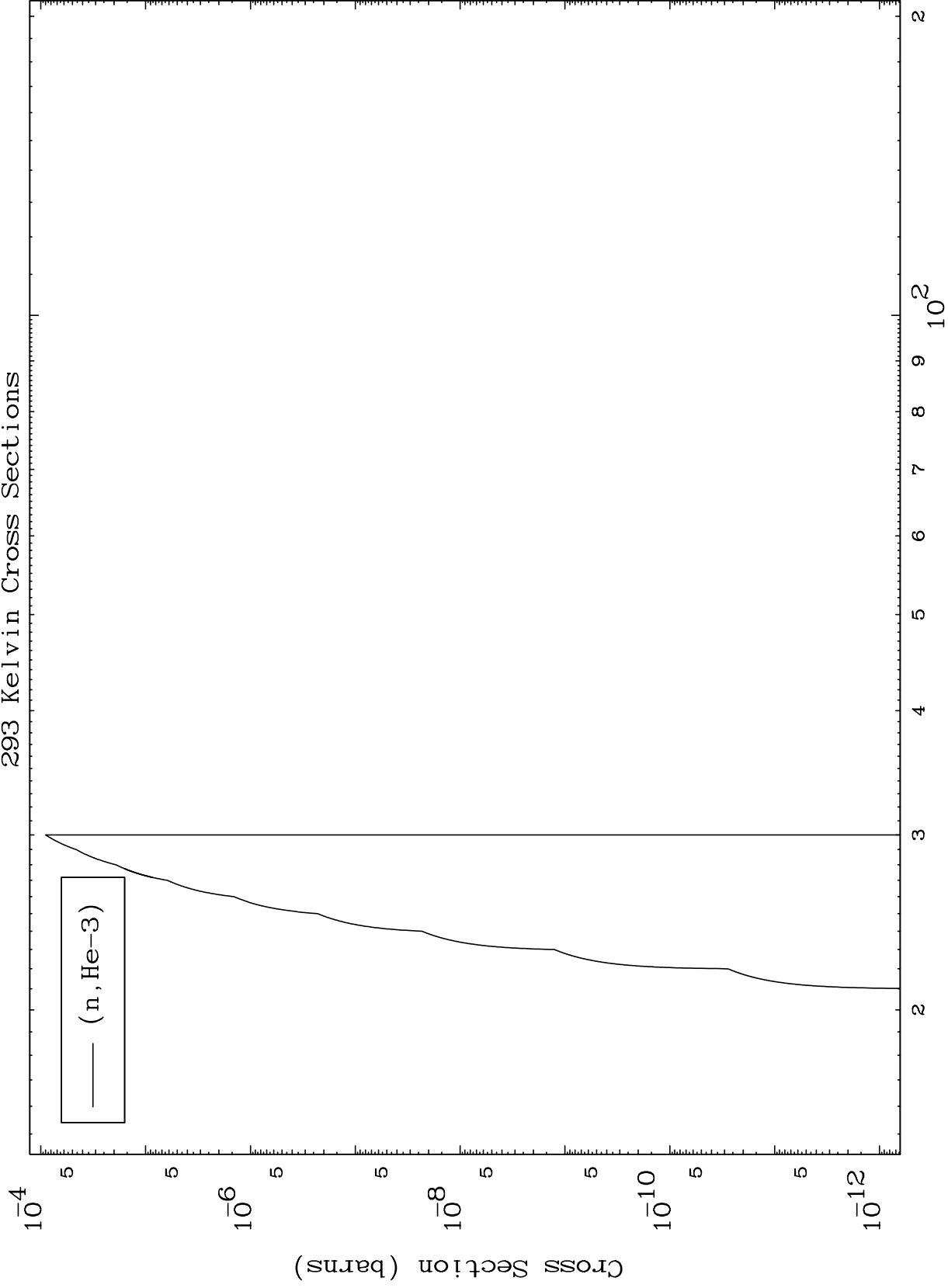
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-89



13

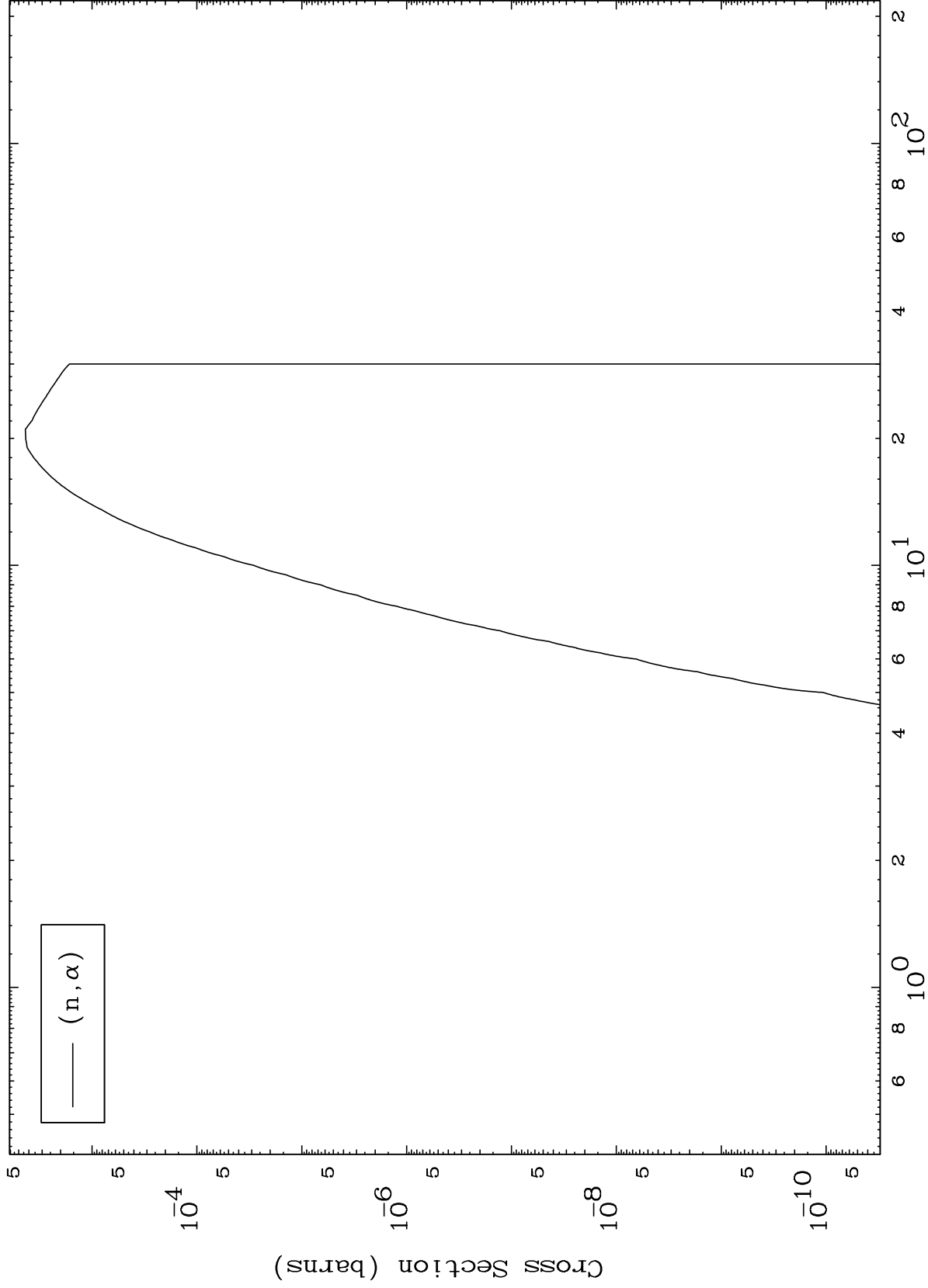
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n, α) Levels
293 Kelvin Cross Sections

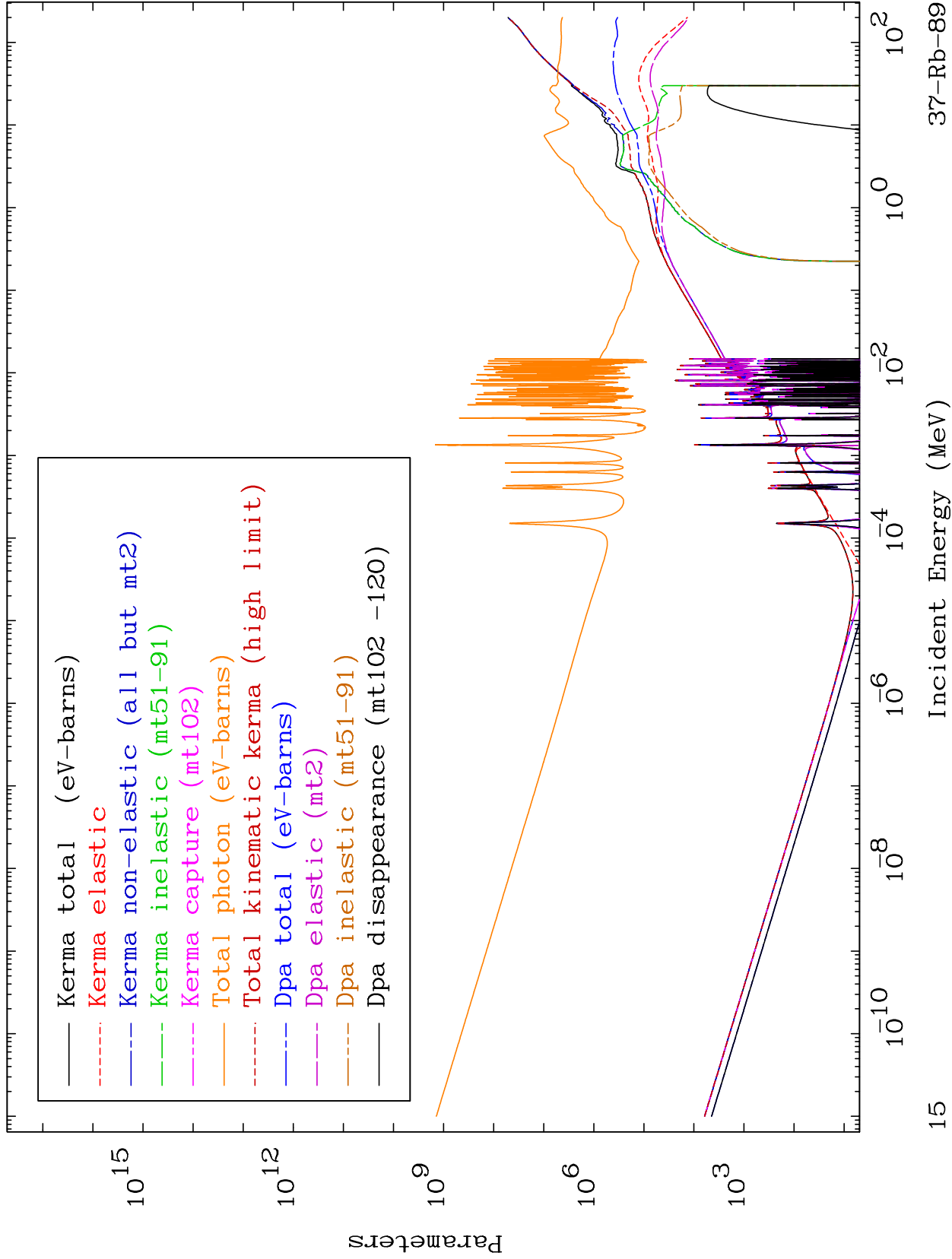
37-Rb-89



14

Incident Energy (MeV)

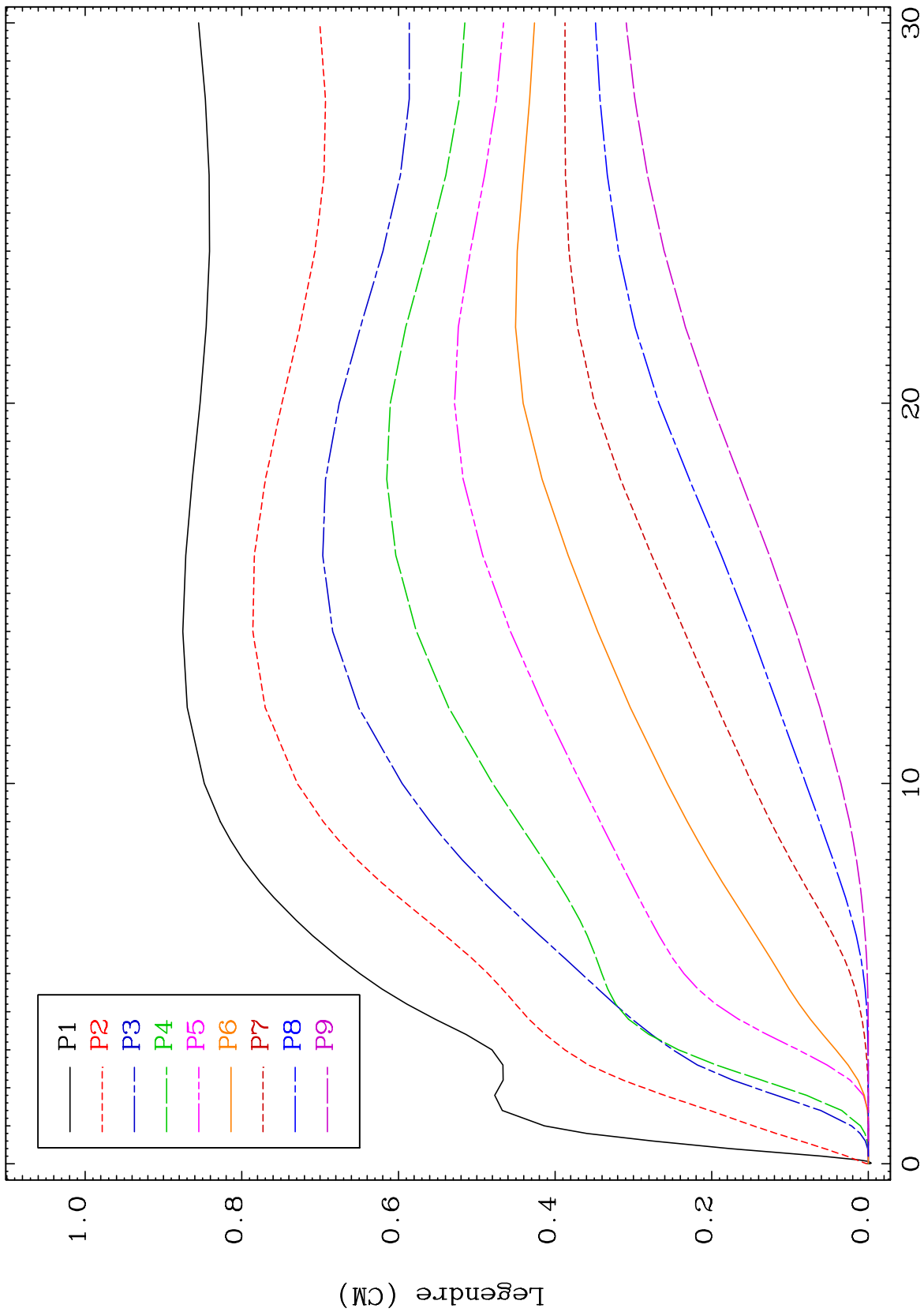
37-Rb-89



MAT 3737

Elastic Legendre Coefficients

37-Rb-89



16

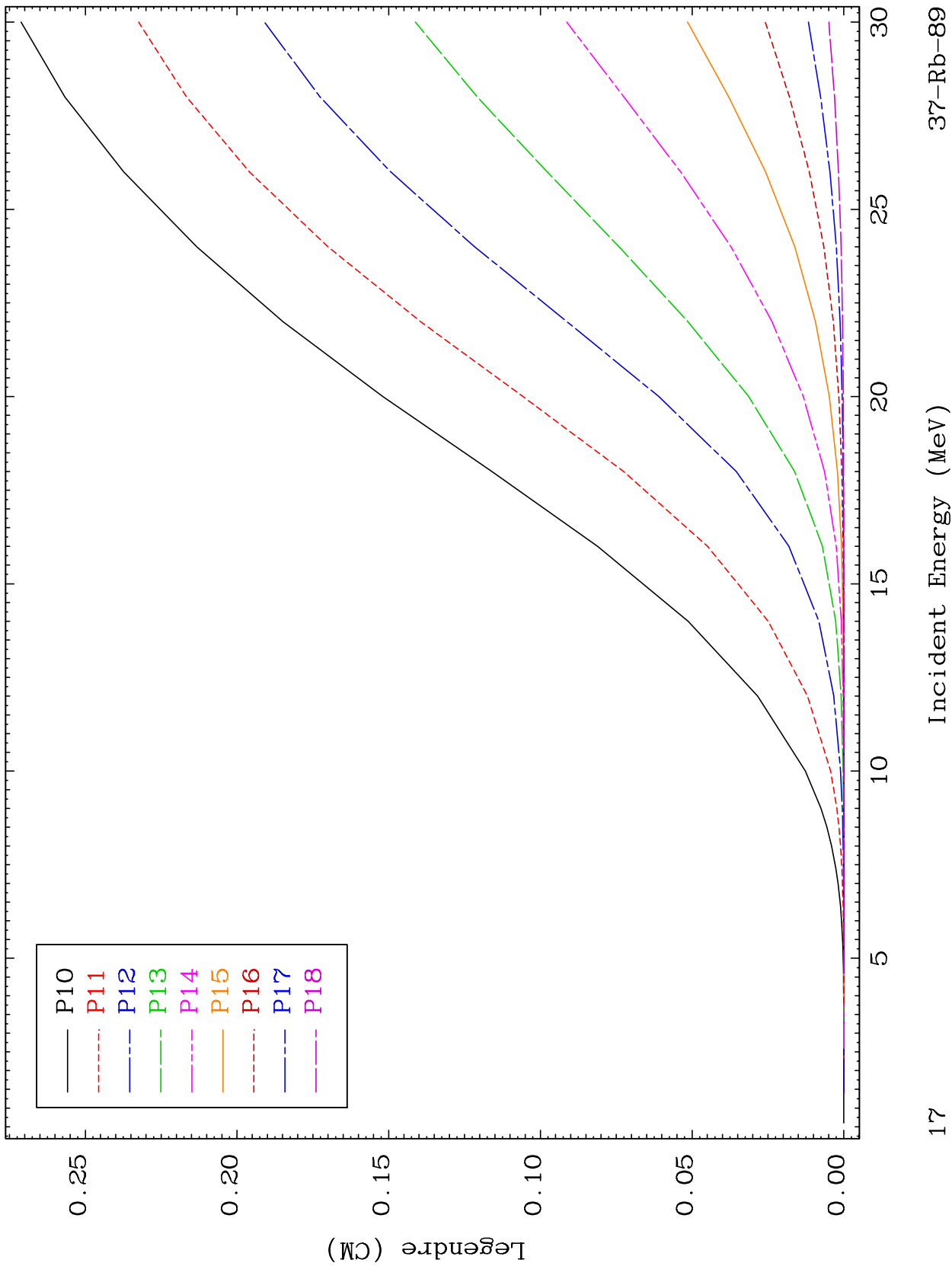
Incident Energy (MeV)

37-Rb-89

MAT 3737

Elastic Legendre Coefficients

37-Rb-89



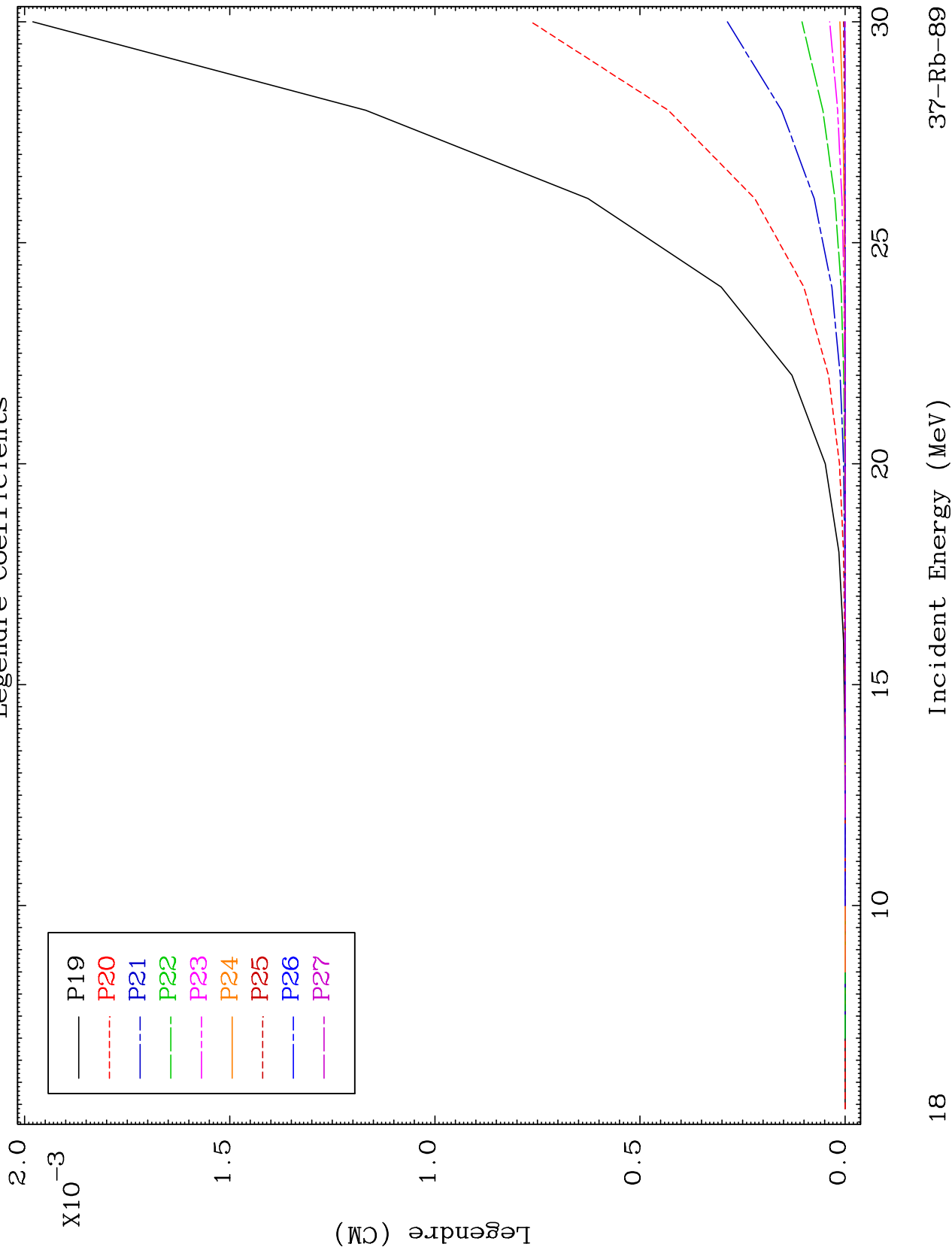
17

37-Rb-89

MAT 3737

Elastic
Legendre Coefficients

37-Rb-89



18

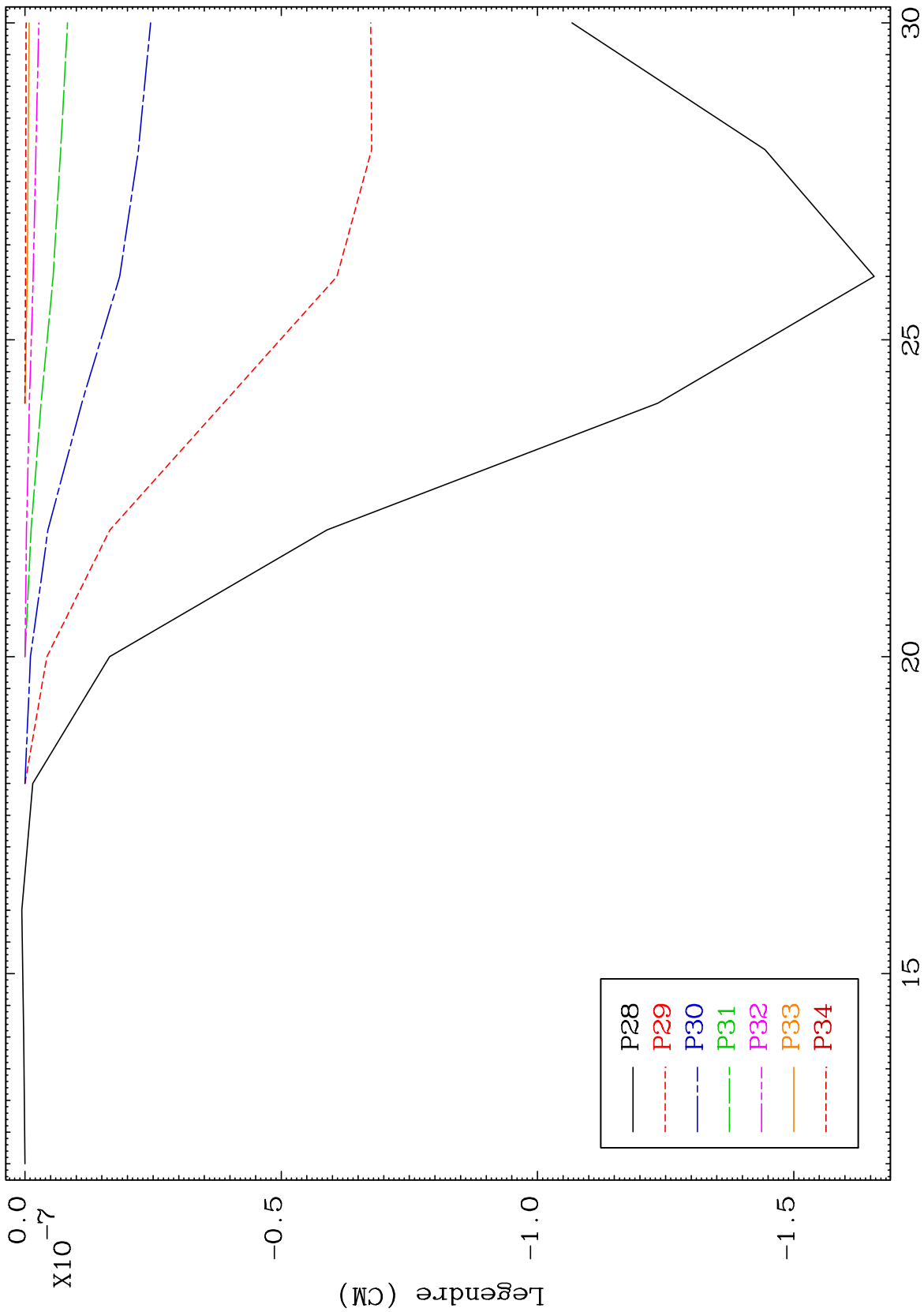
Incident Energy (MeV)

37-Rb-89

MAT 3737

37-Rb-89

Elastic Legendre Coefficients



19

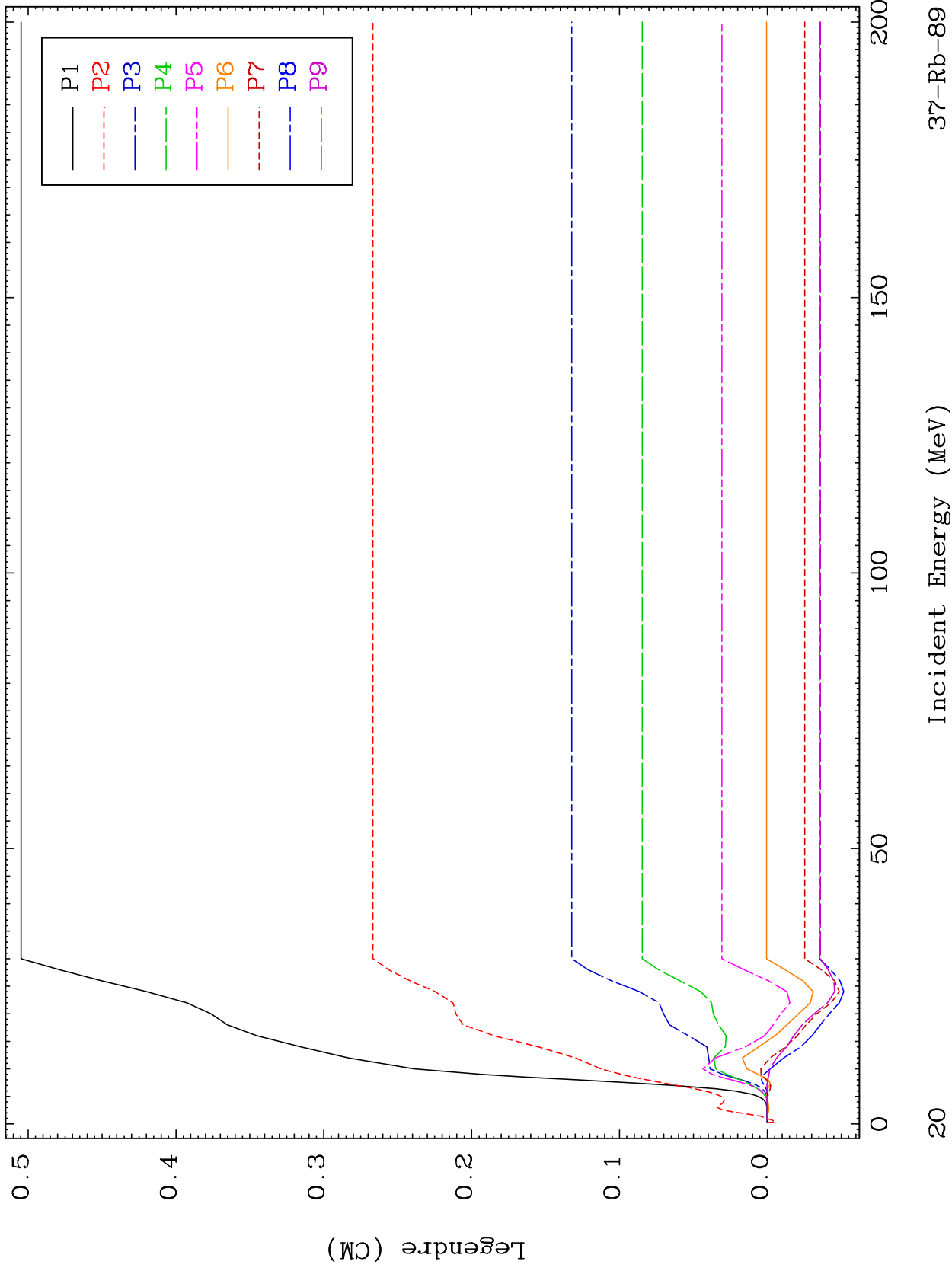
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

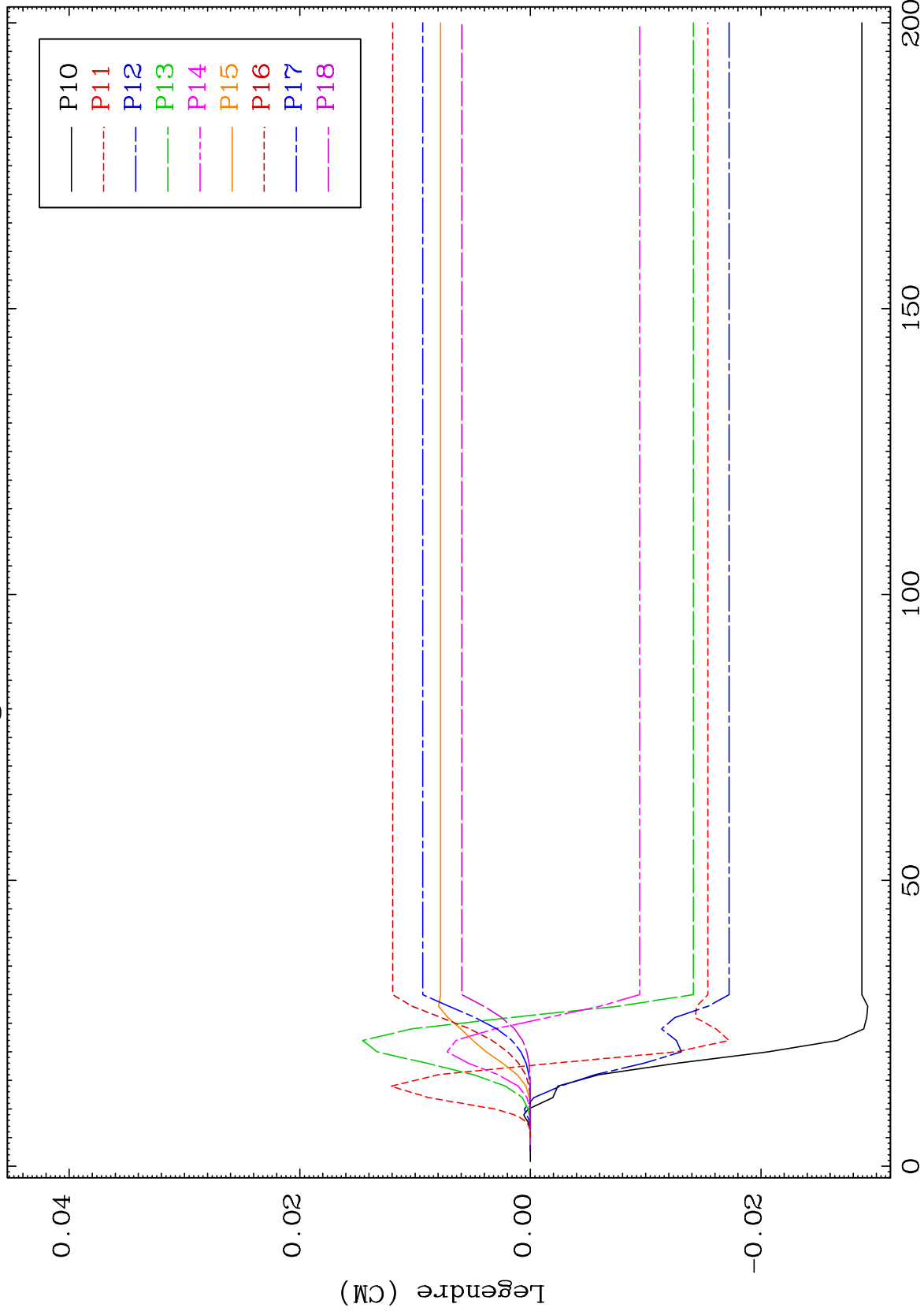
37-Rb-89



MAT 3737

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

37-Rb-89



21

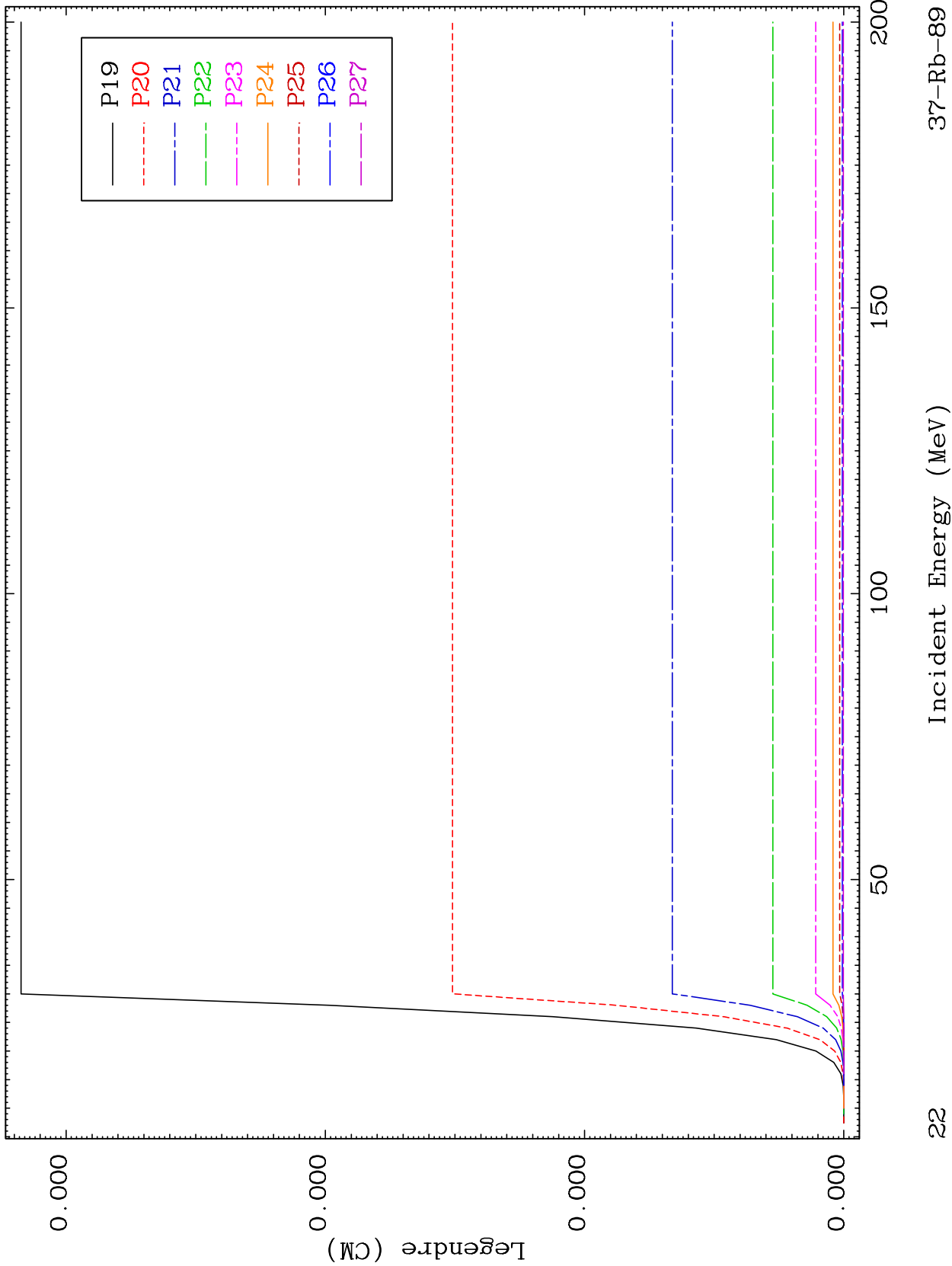
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



22

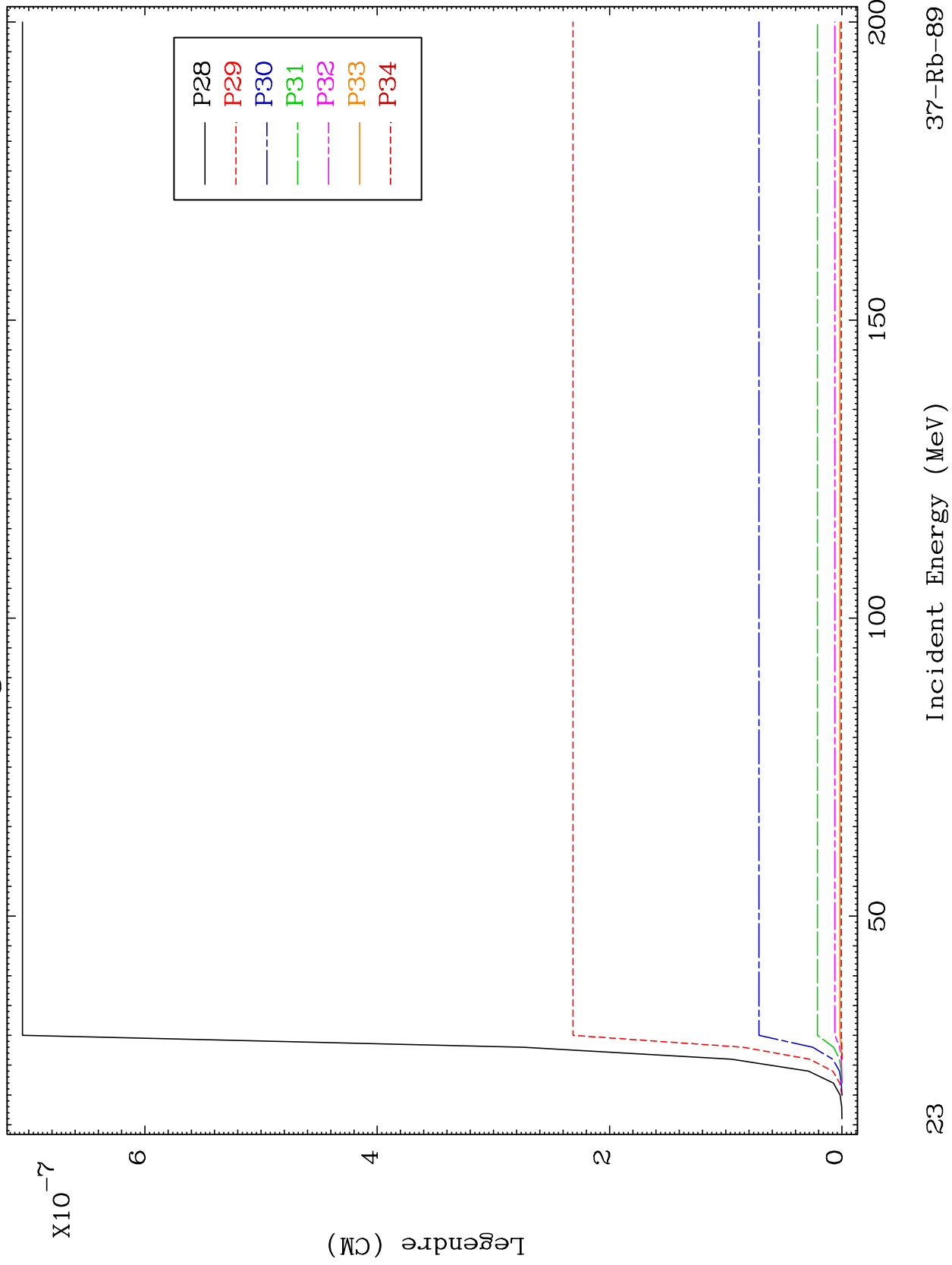
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



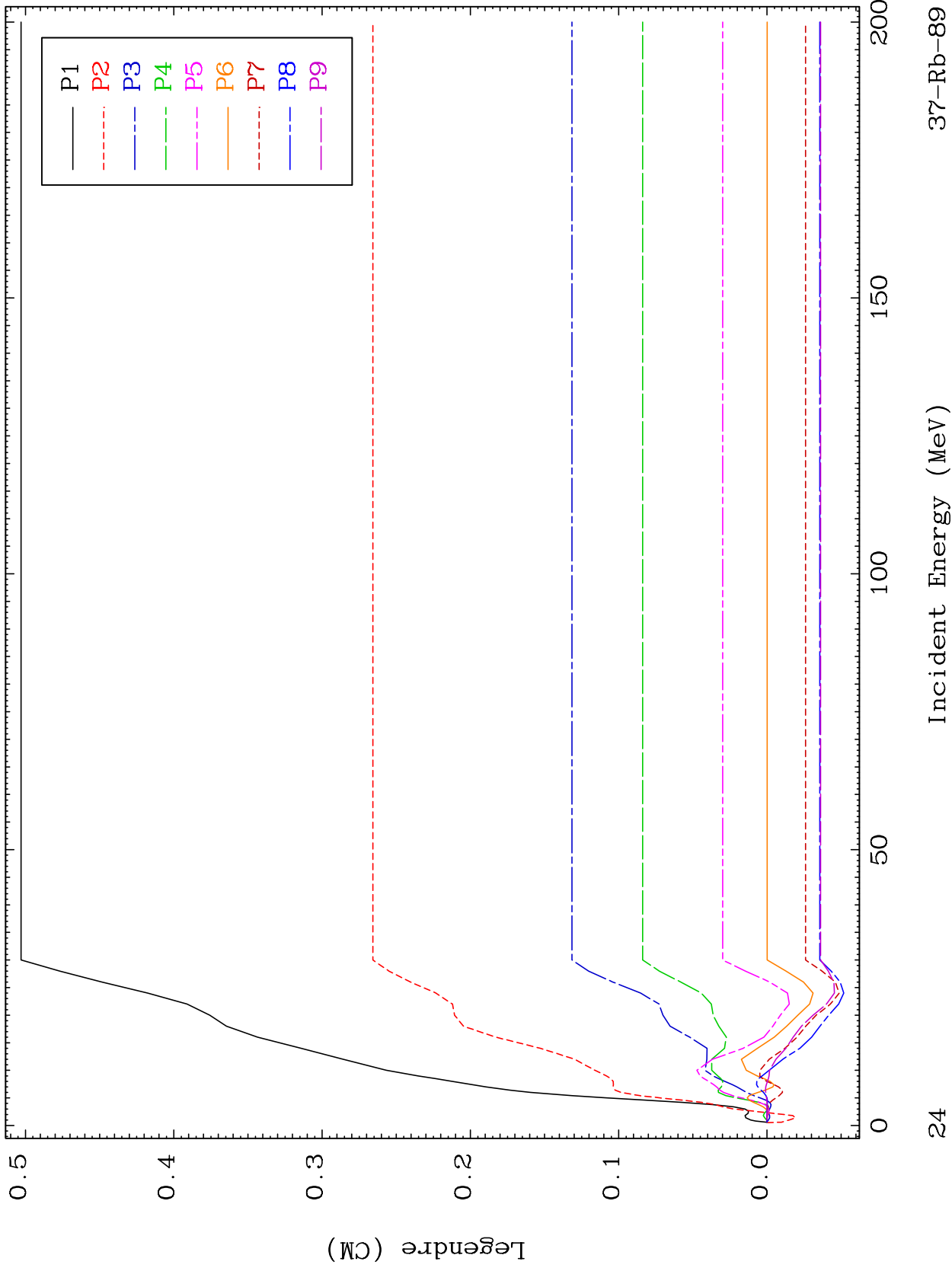
23

37-Rb-89

MAT 3737

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

37-Rb-89



24

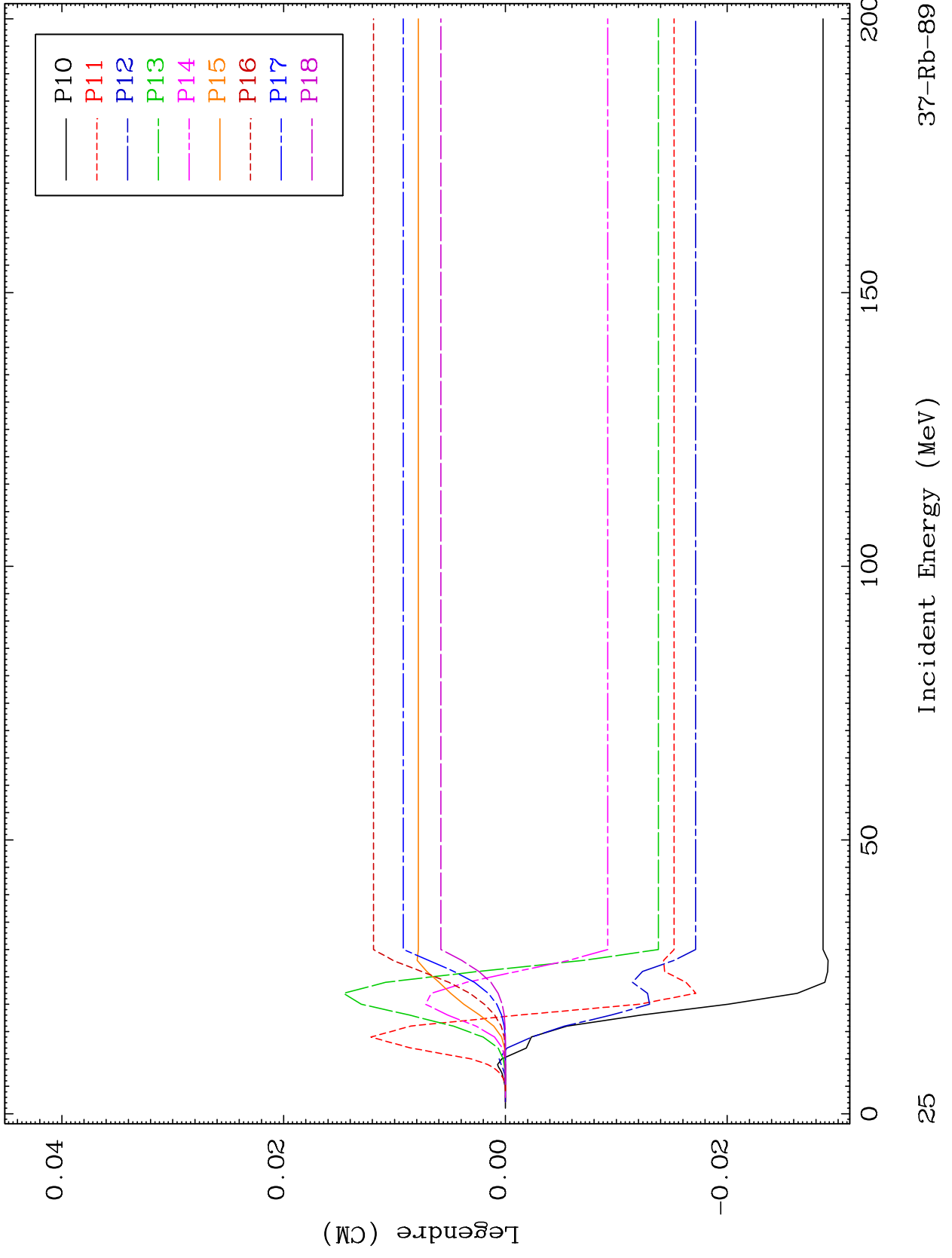
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

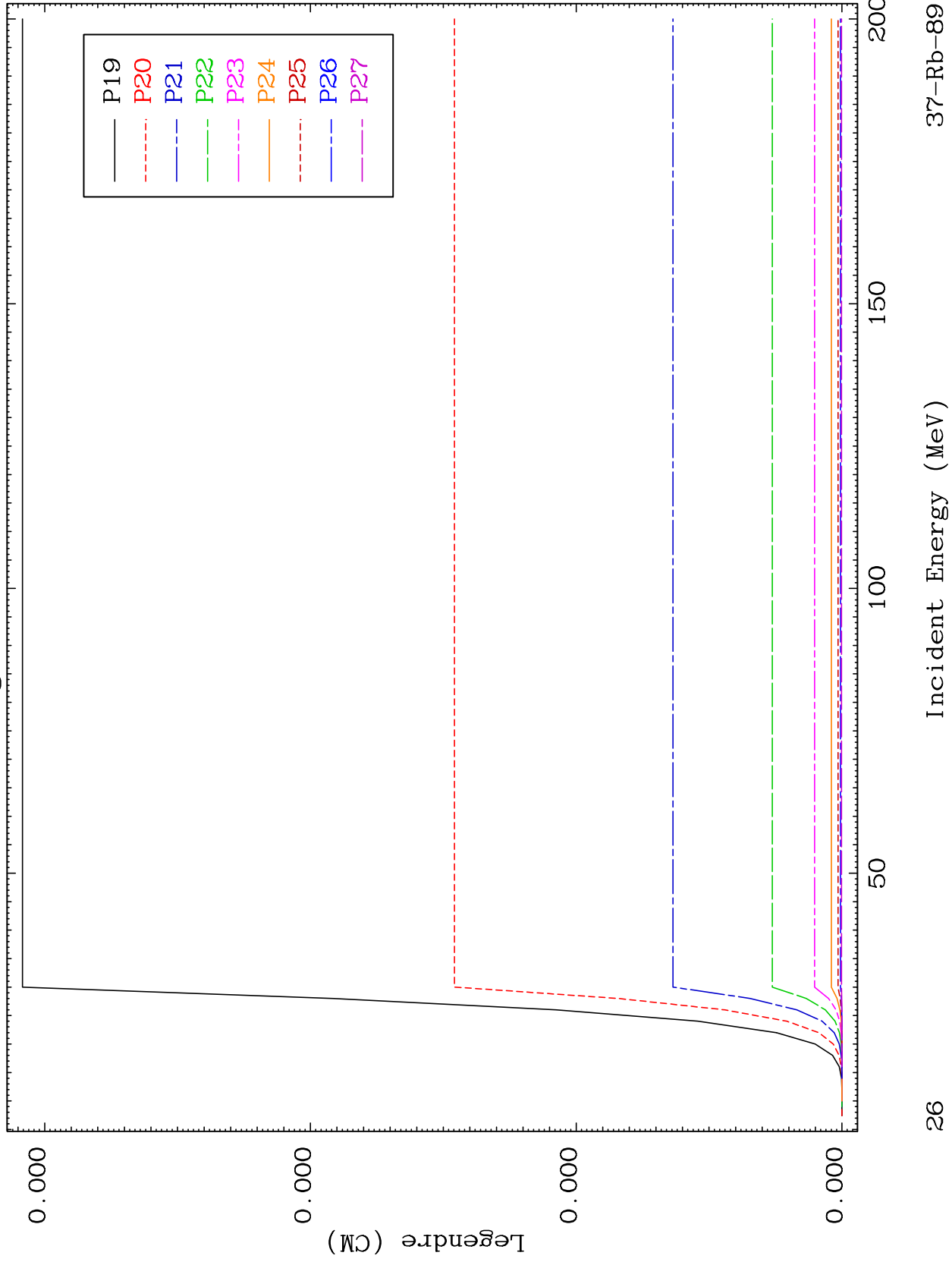
Incident Energy (MeV)

25

MAT 3737

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

37-Rb-89



26

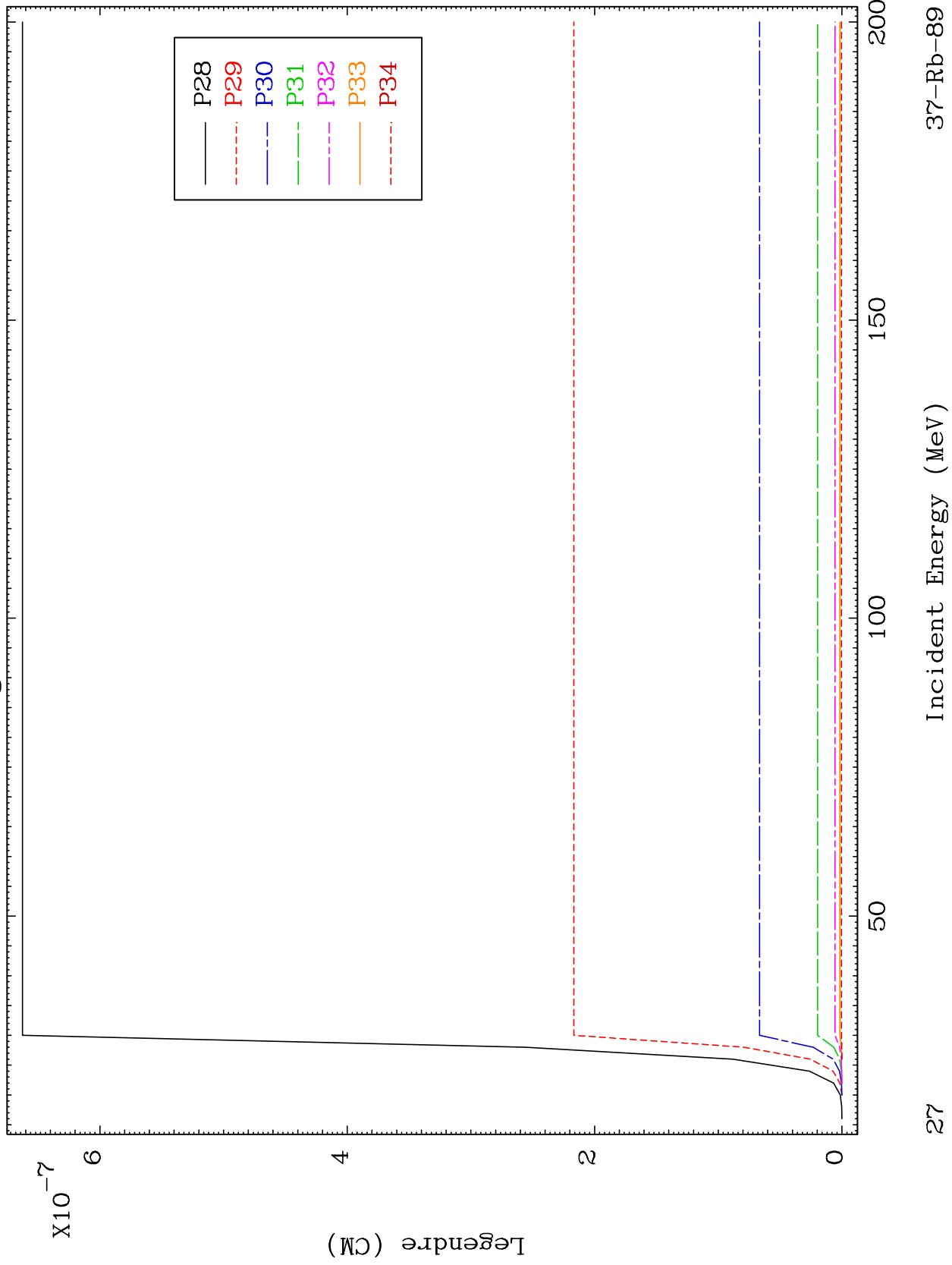
Incident Energy (MeV)

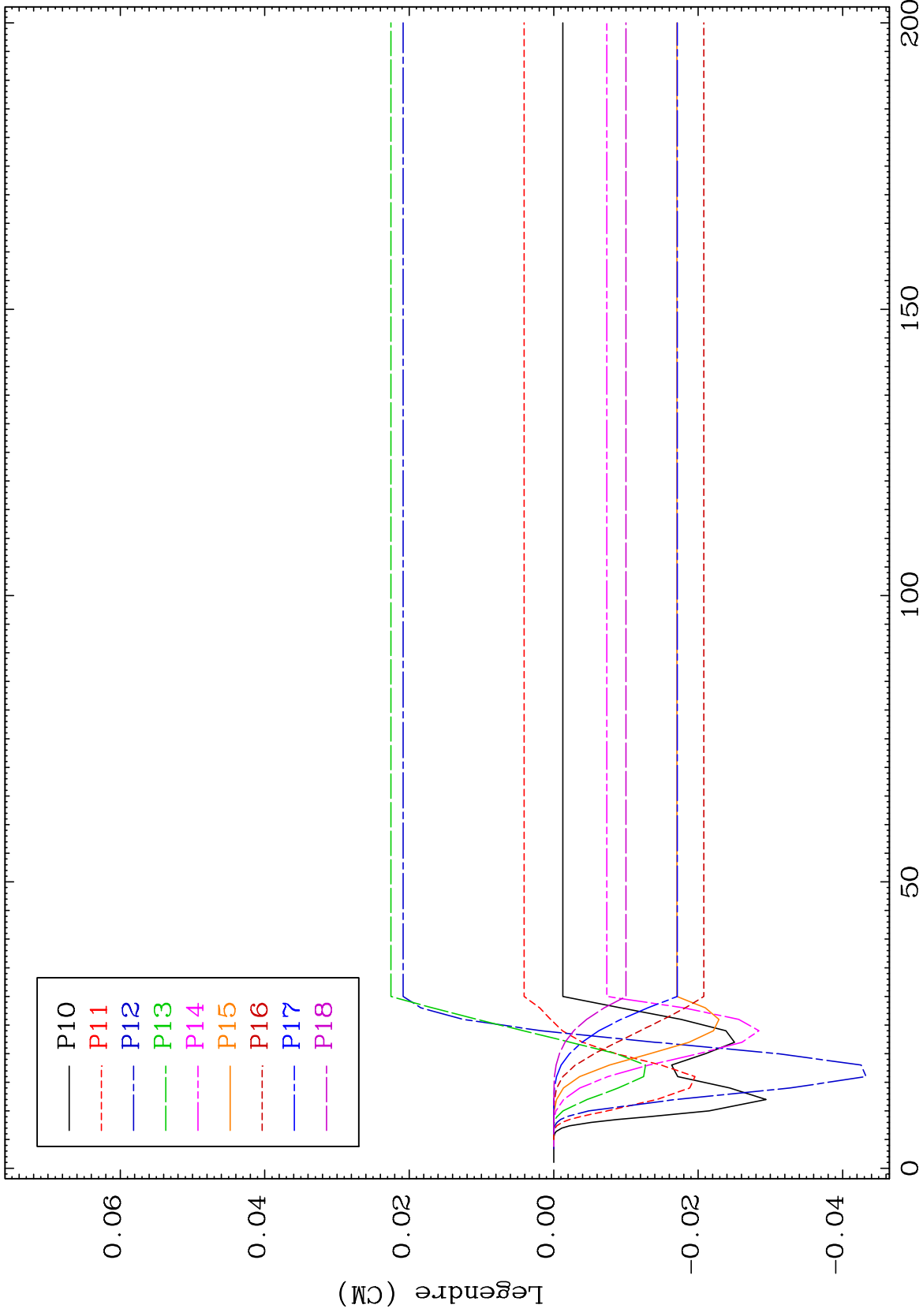
37-Rb-89

MAT 3737

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

37-Rb-89

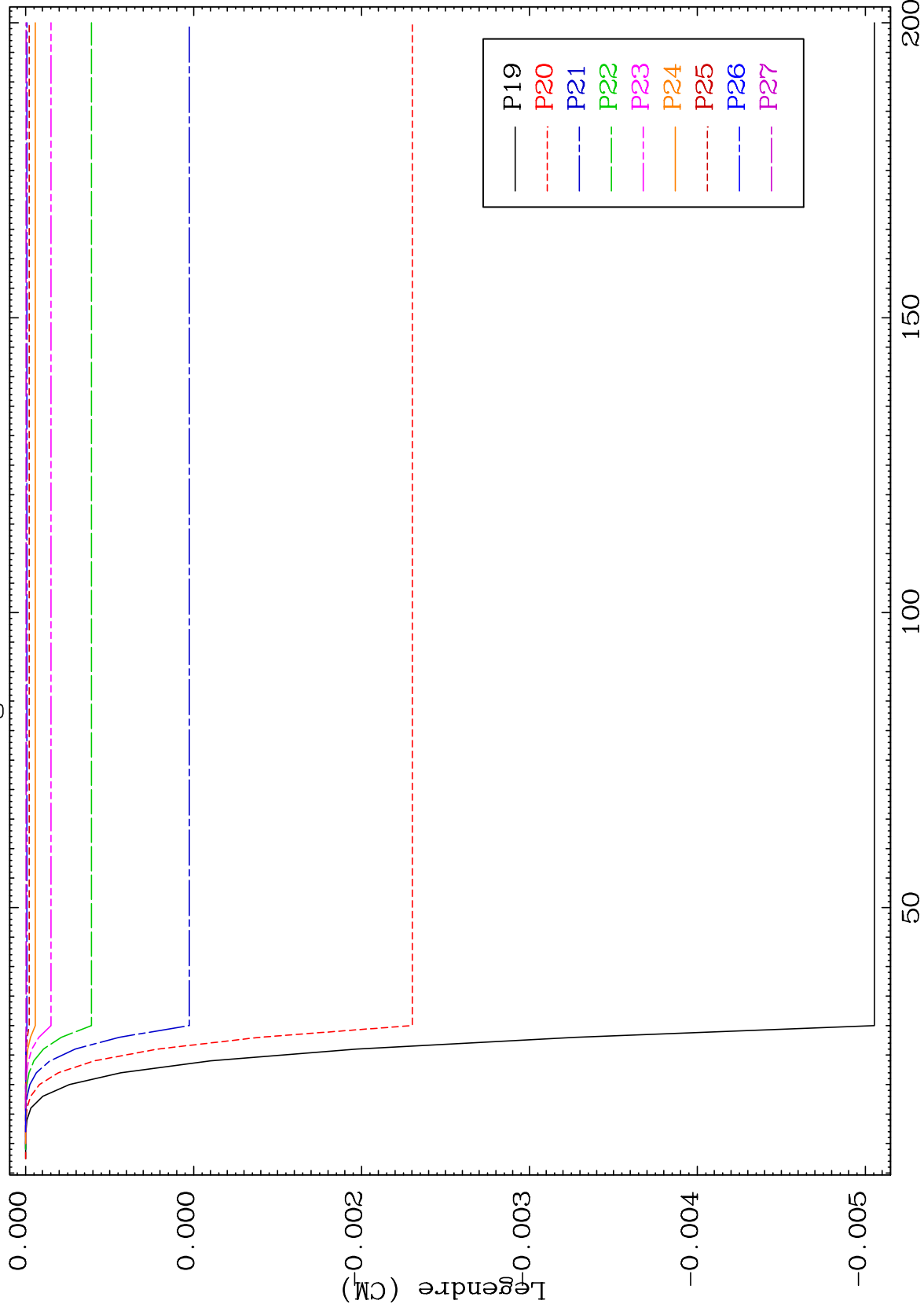




MAT 3737

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

37-Rb-89



37-Rb-89

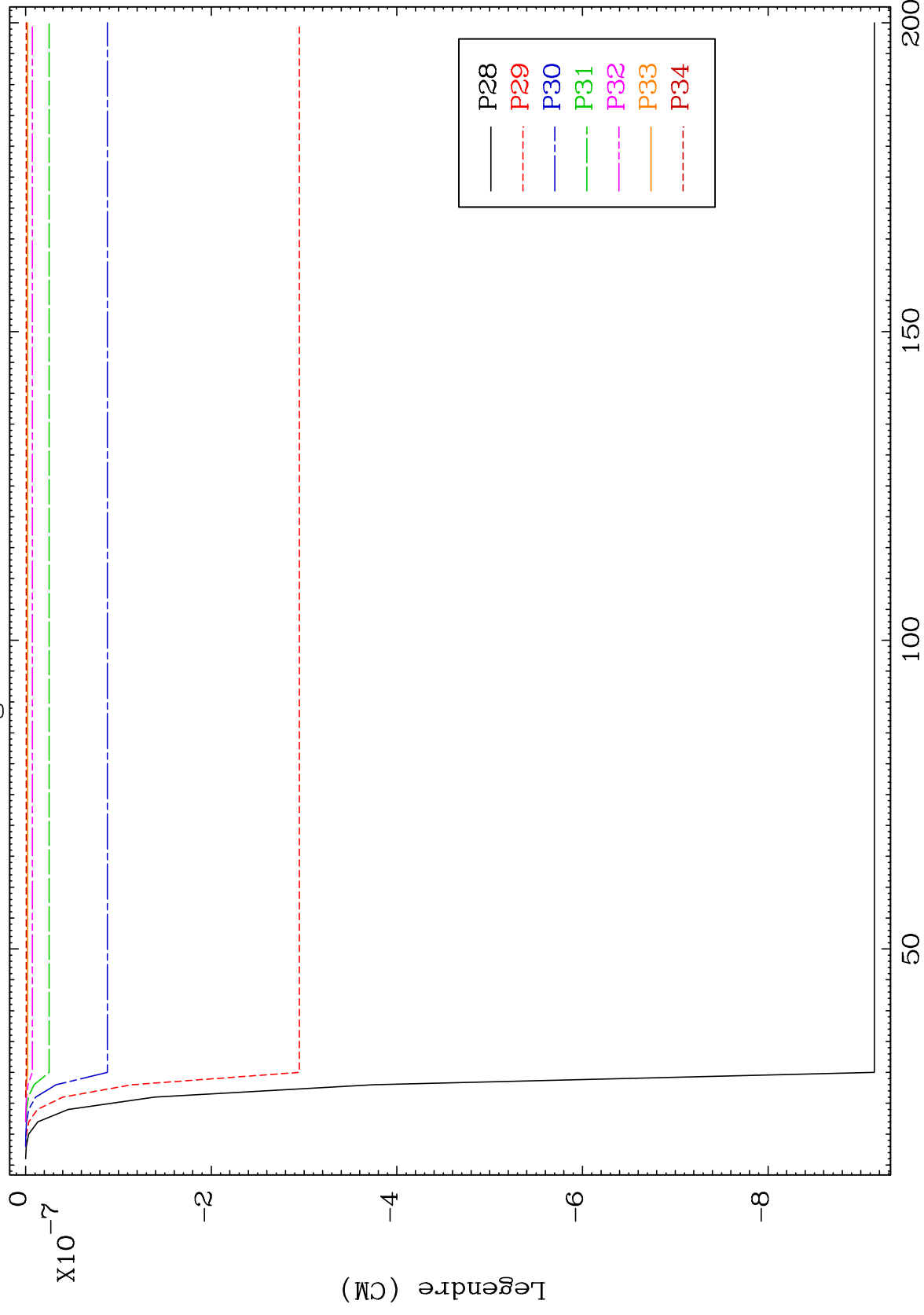
Incident Energy (MeV)

30

MAT 3737

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

37-Rb-89



31

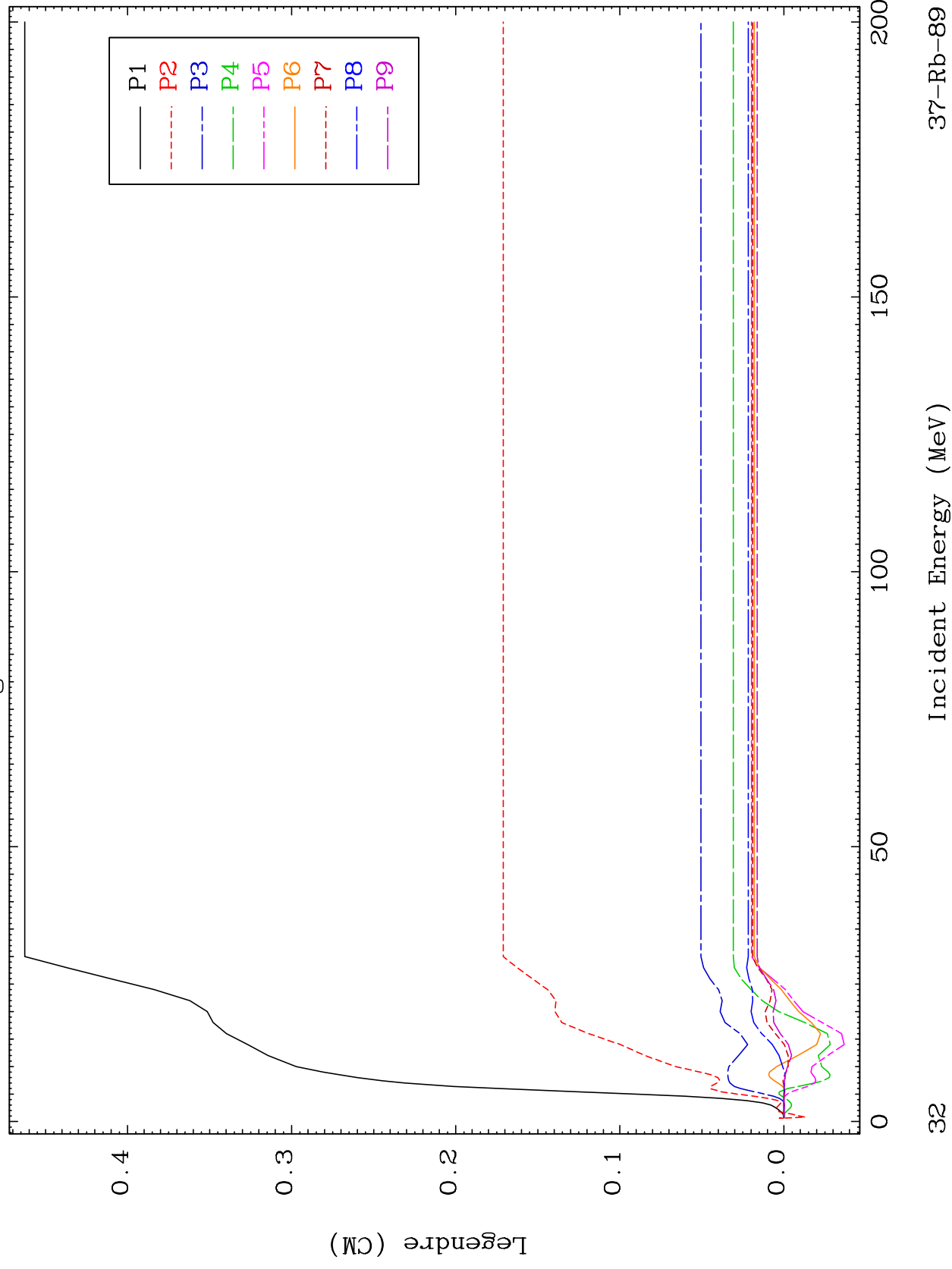
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

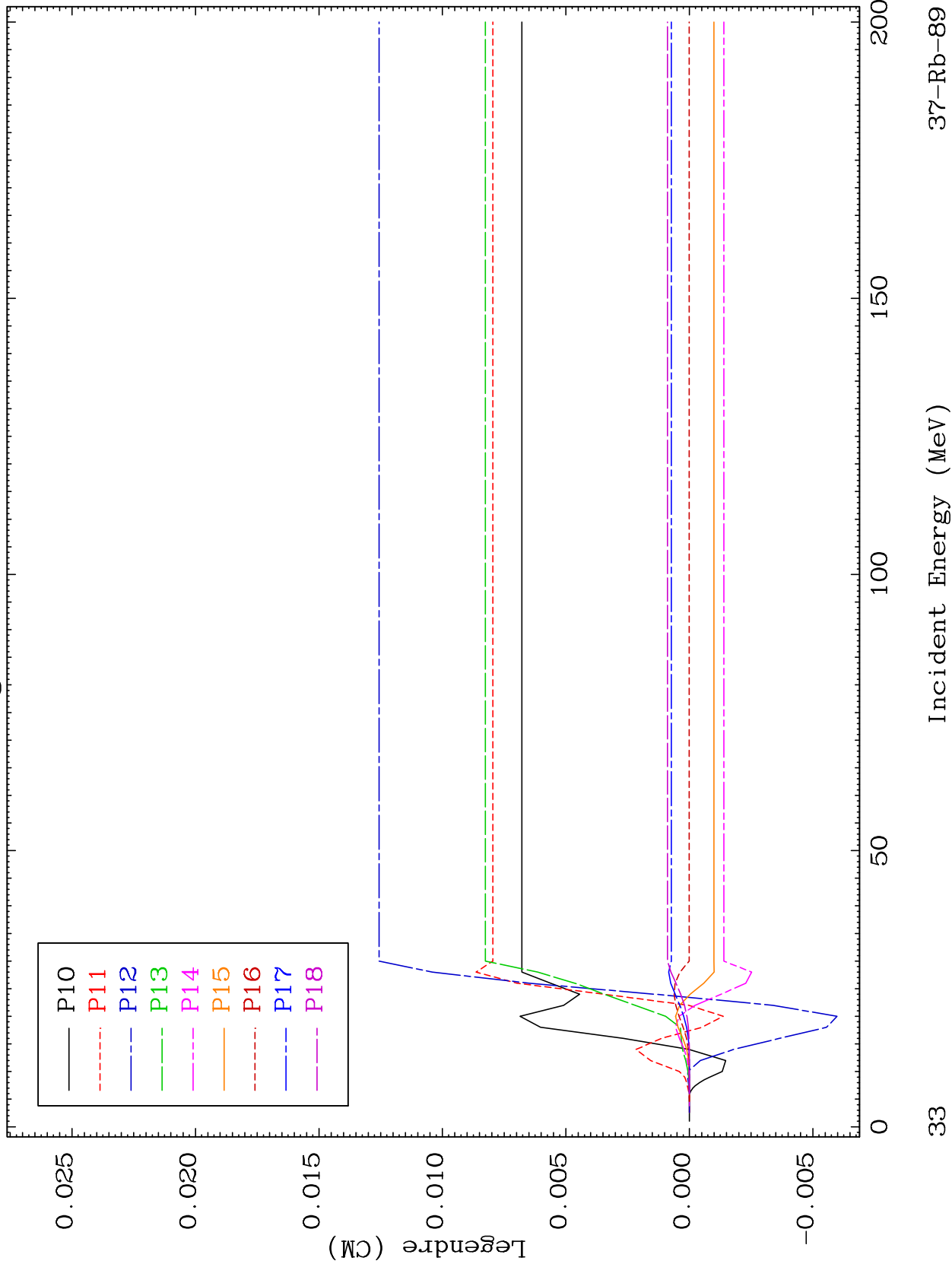
37-Rb-89



37-Rb-89

Incident Energy (MeV)

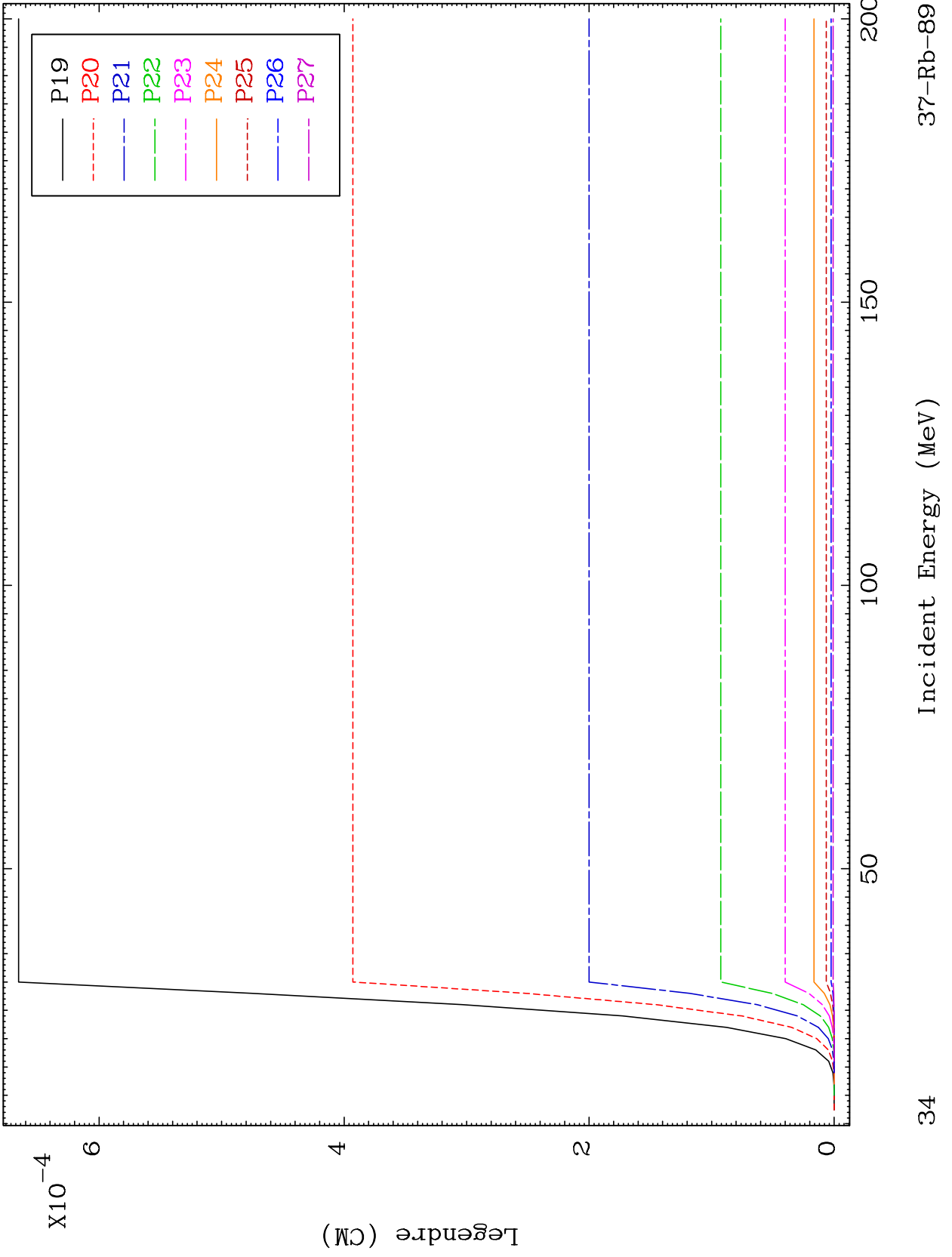
32



MAT 3737

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

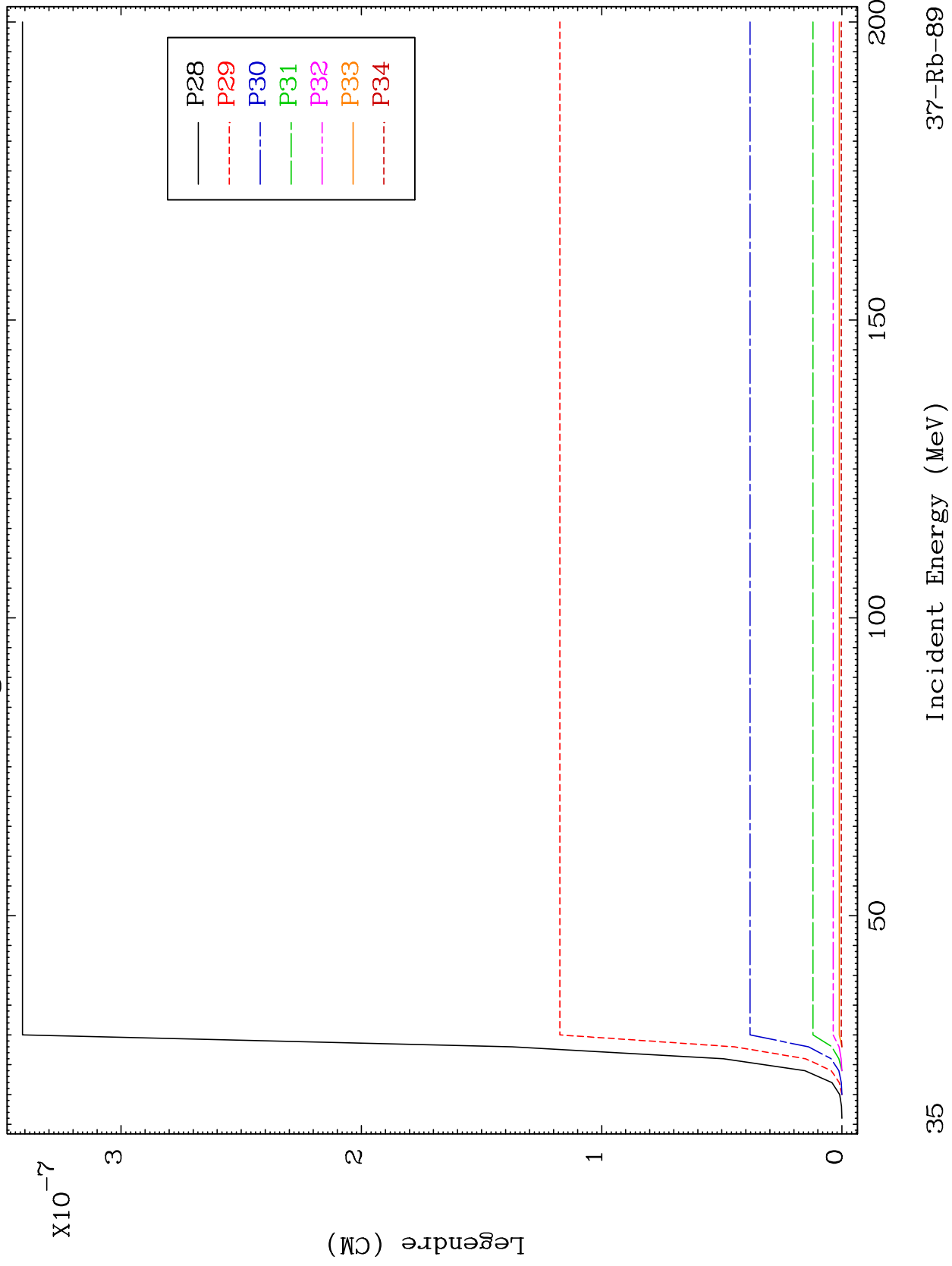
37-Rb-89



MAT 3737

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

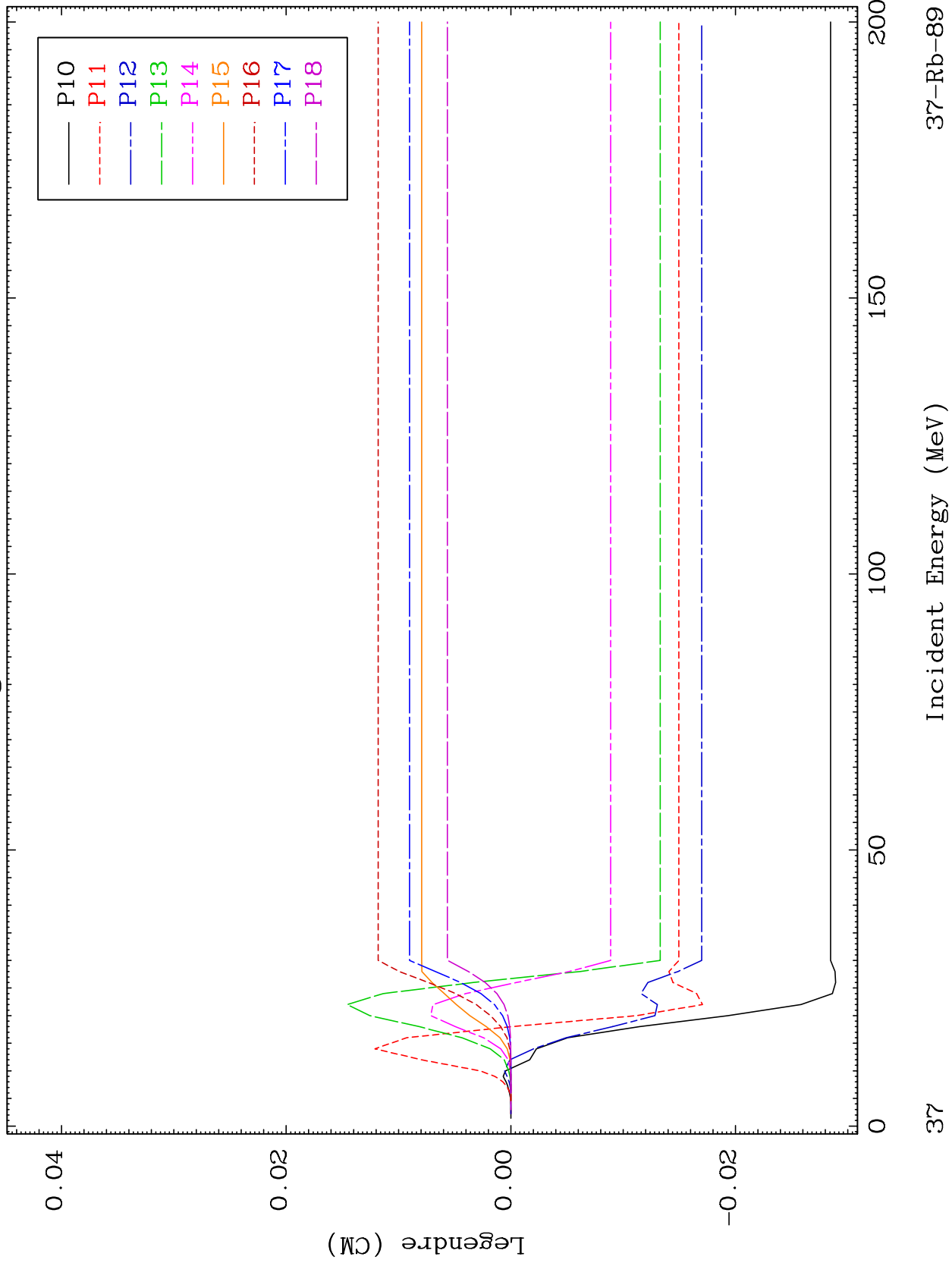
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

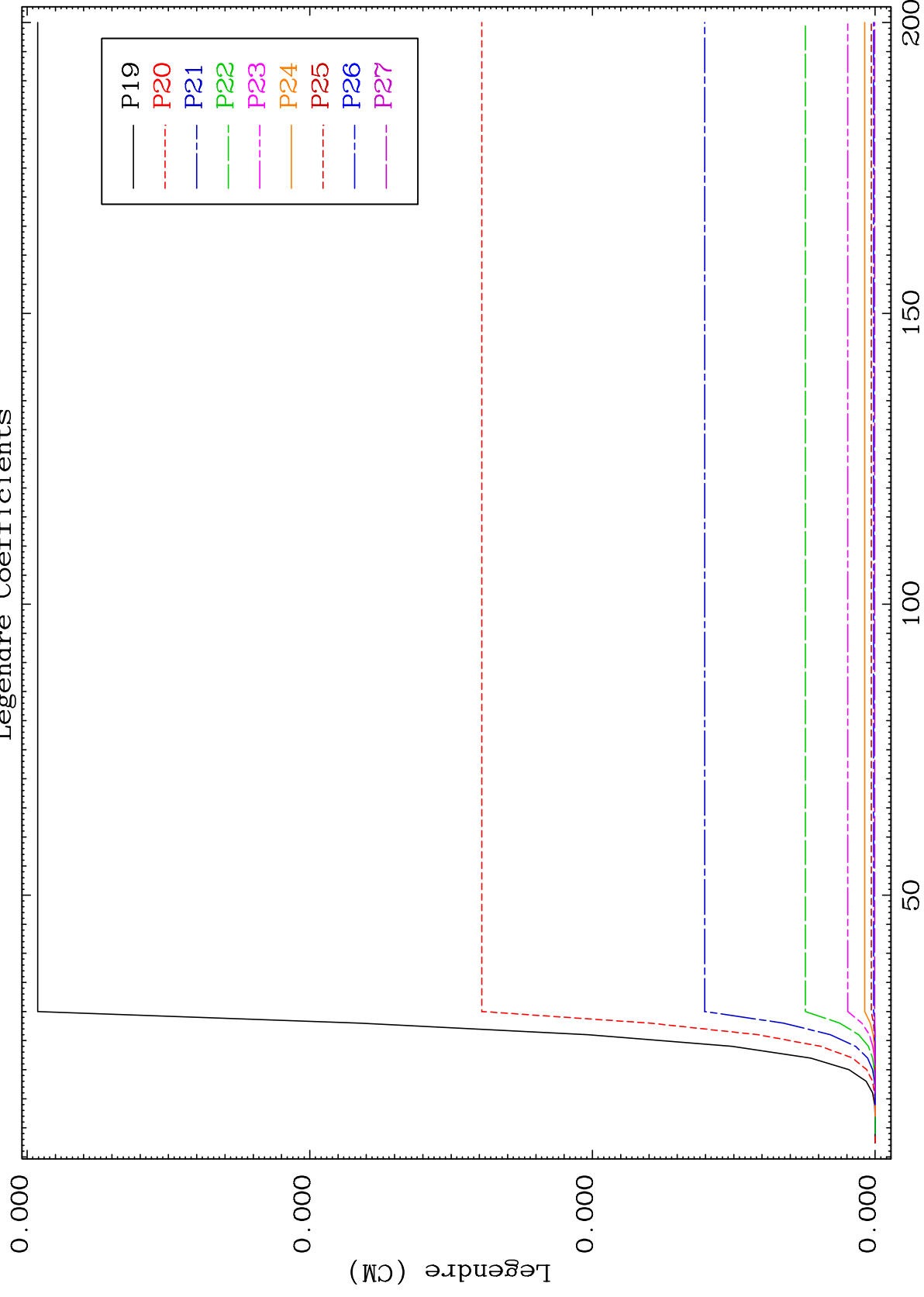
Incident Energy (MeV)

37

MAT 3737

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

37-Rb-89



38

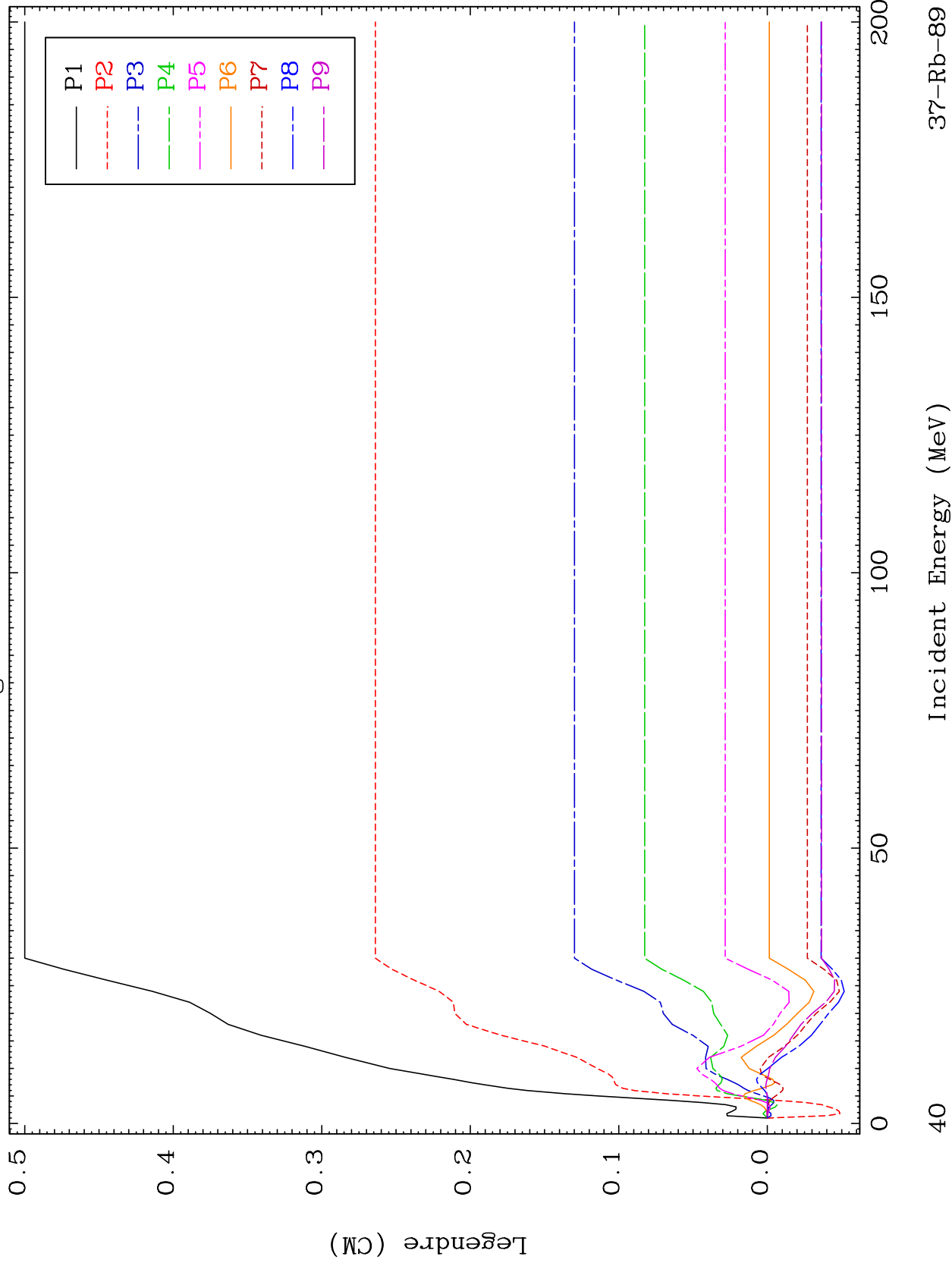
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

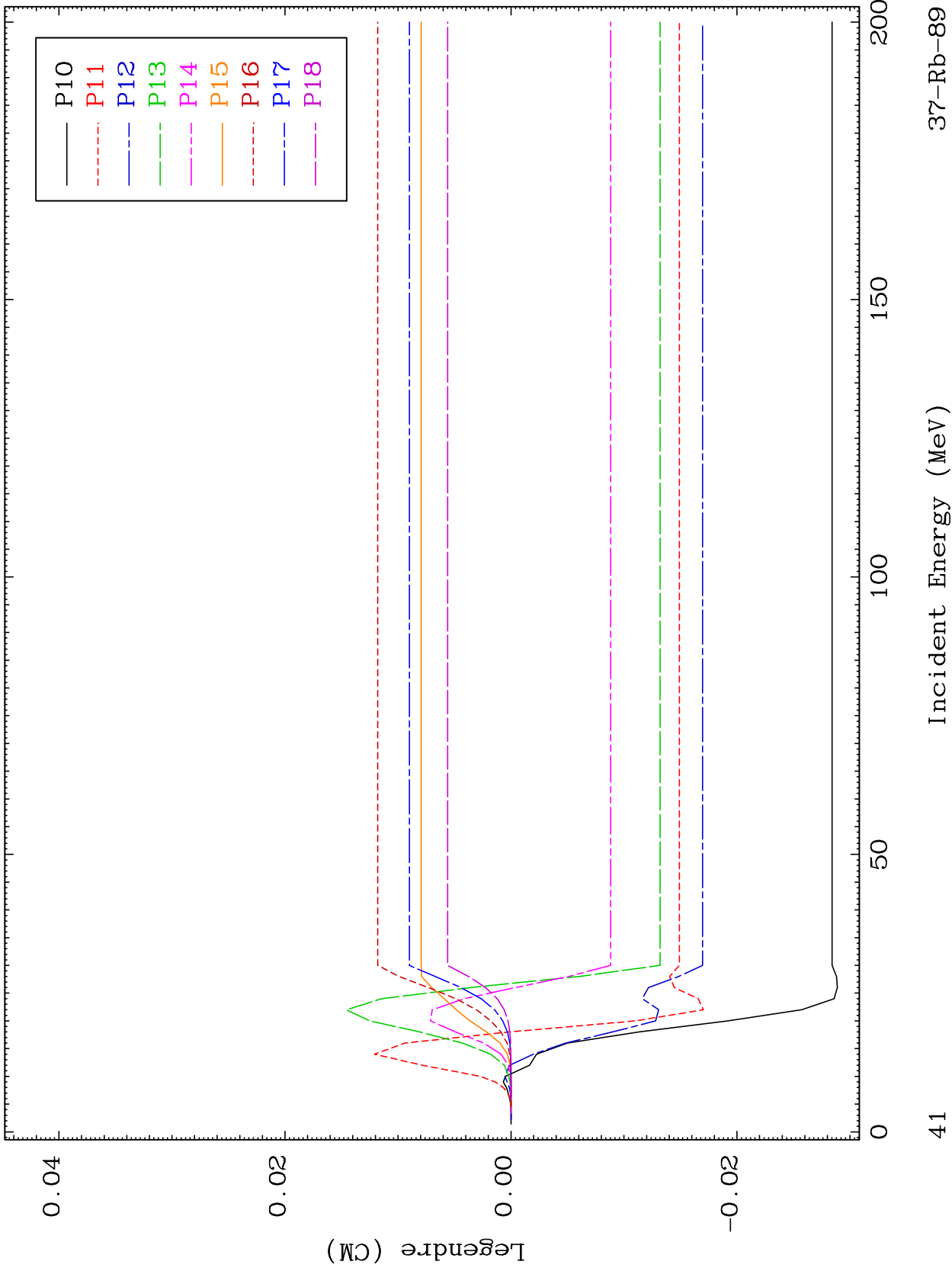


37-Rb-89

MAT 3737

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

37-Rb-89



41

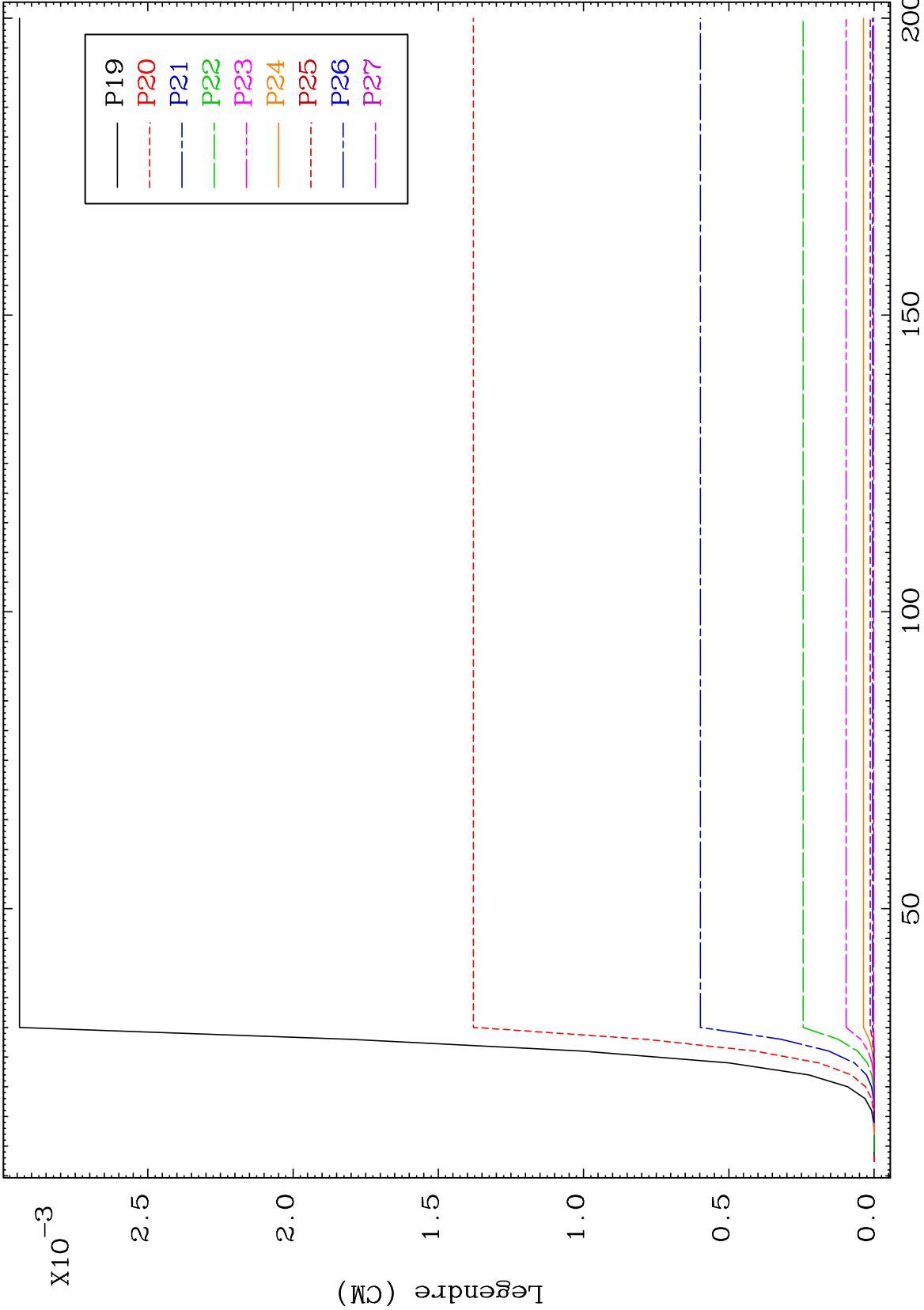
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



42

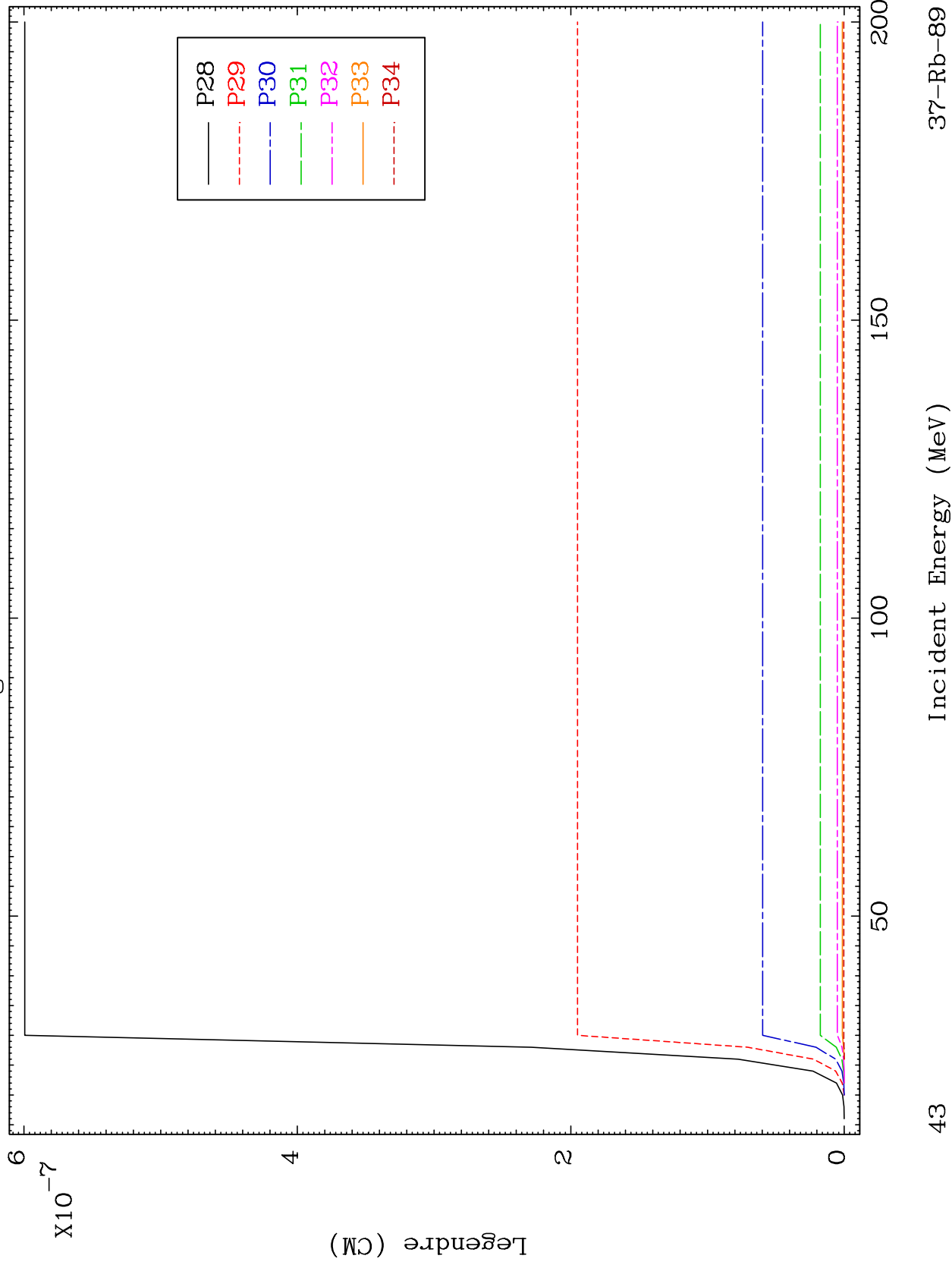
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

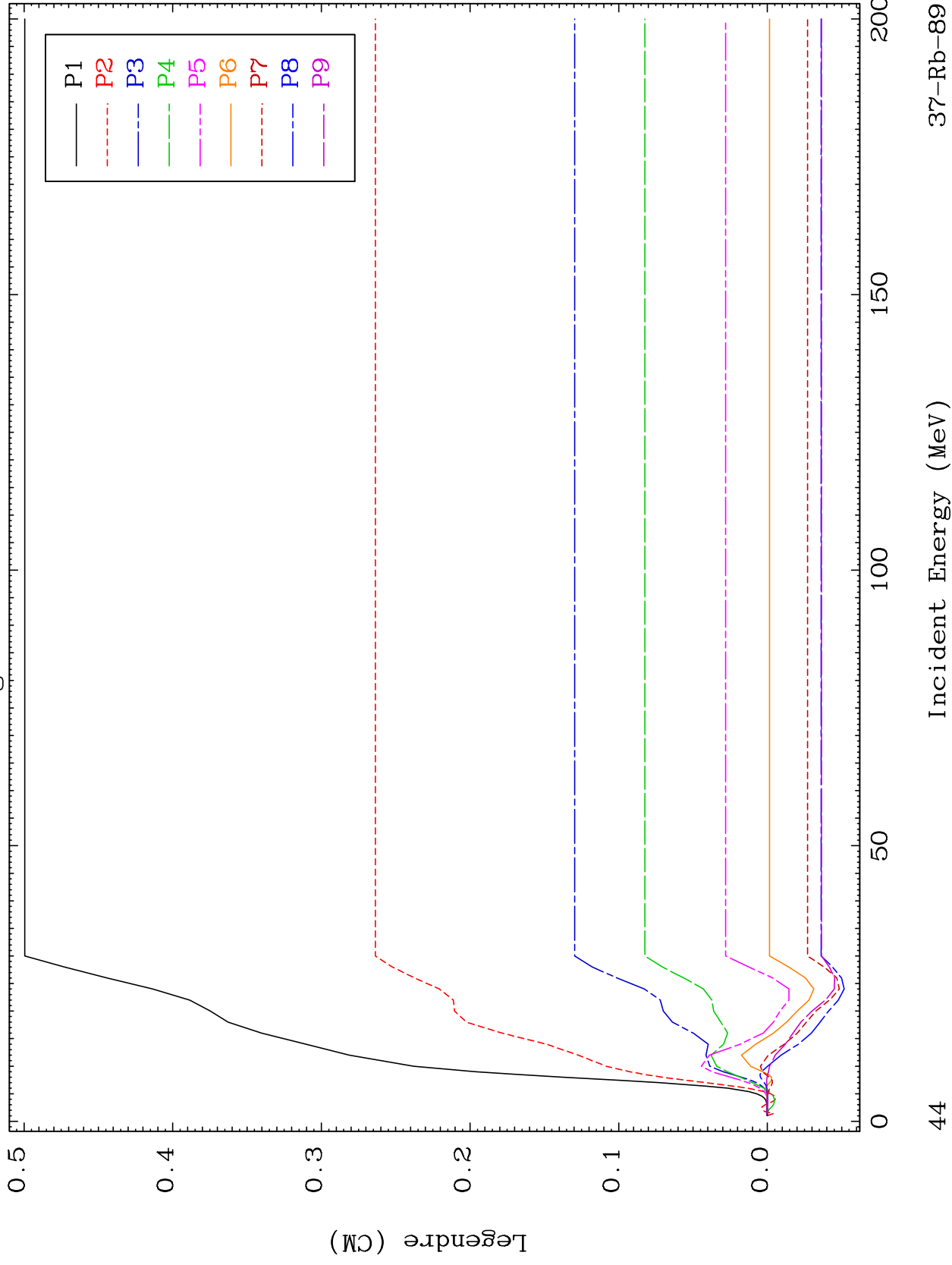
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

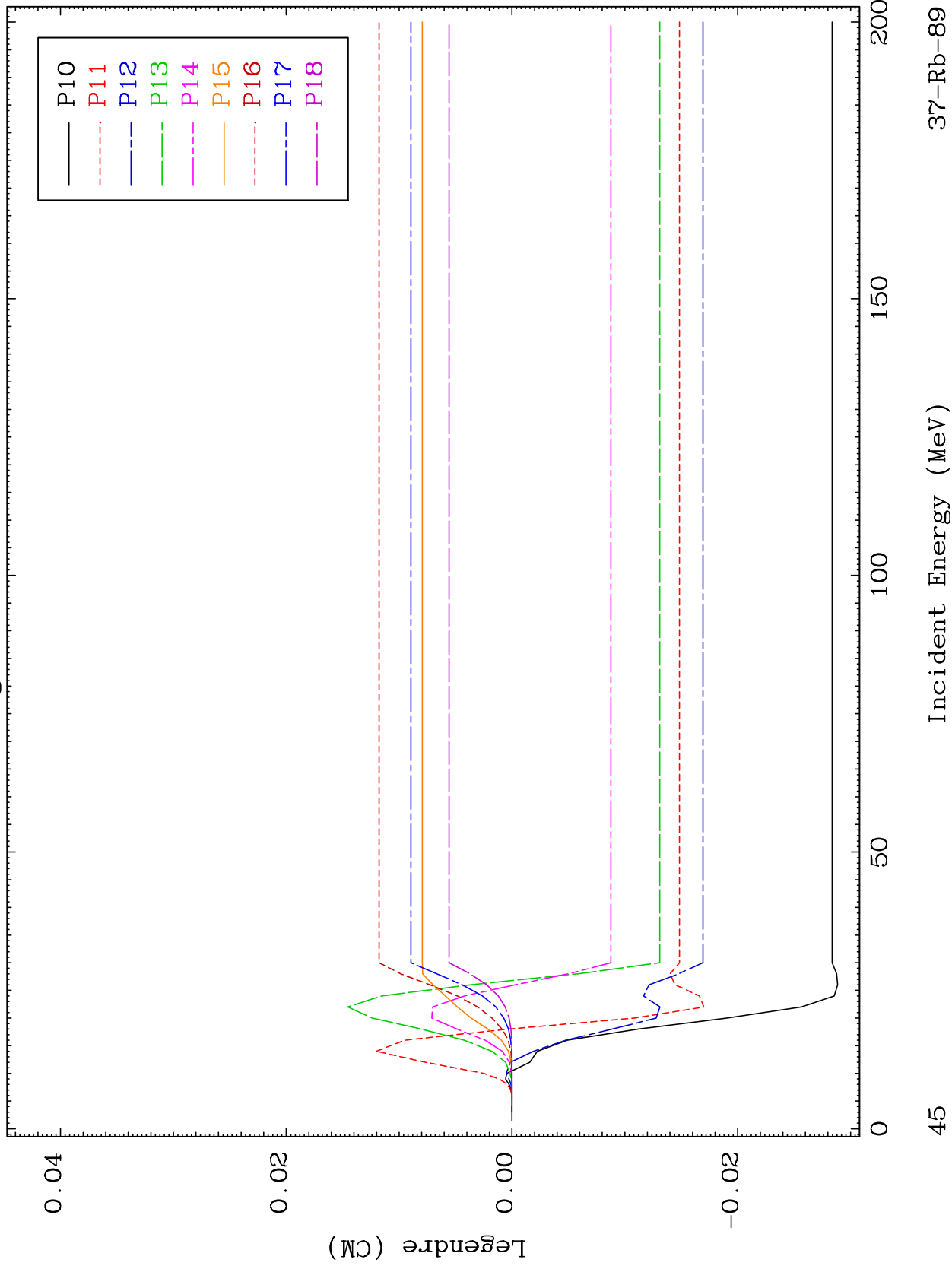
Incident Energy (MeV)

44

MAT 3737

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

37-Rb-89



37-Rb-89

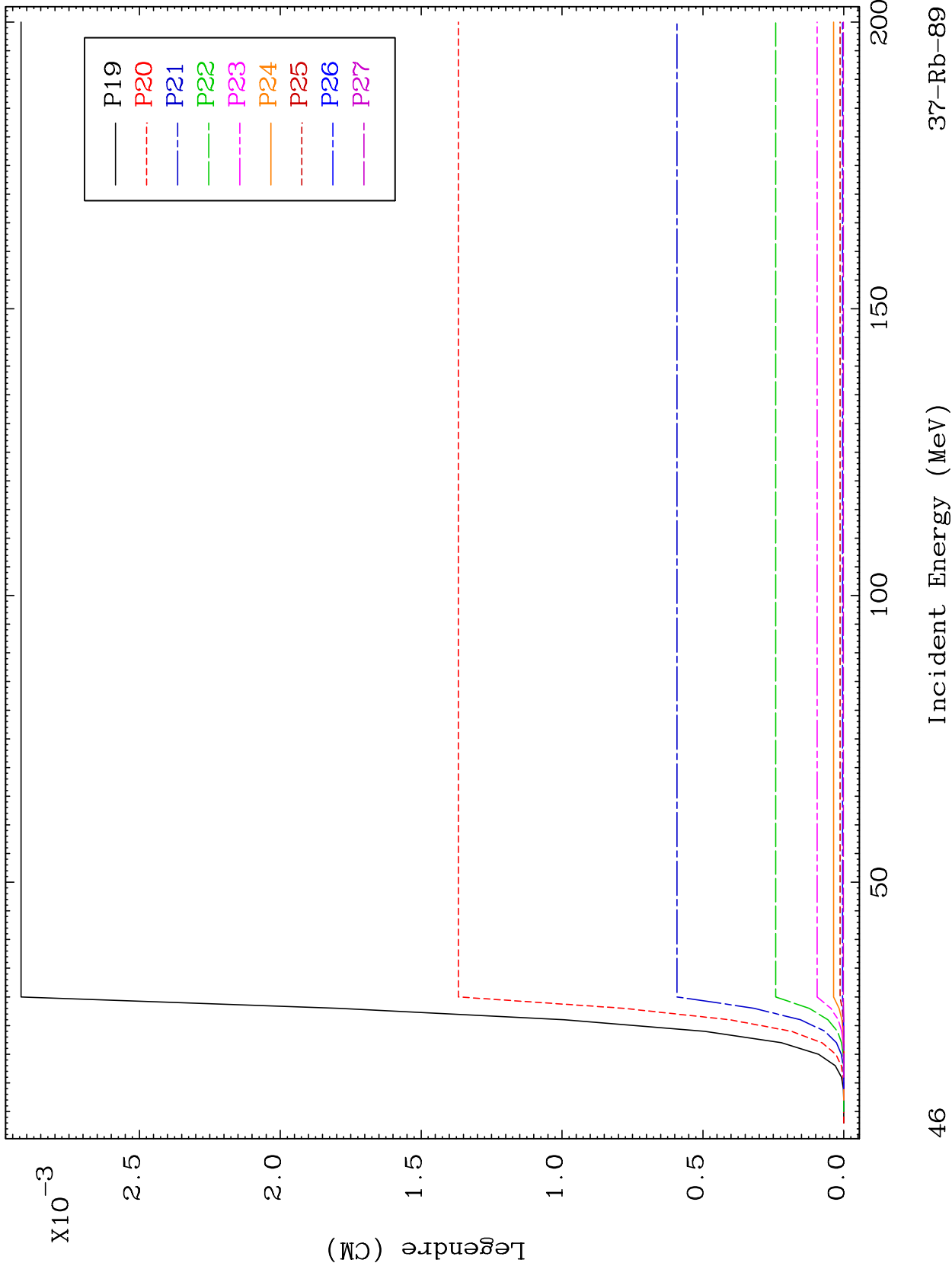
Incident Energy (MeV)

45

MAT 3737

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

37-Rb-89



46

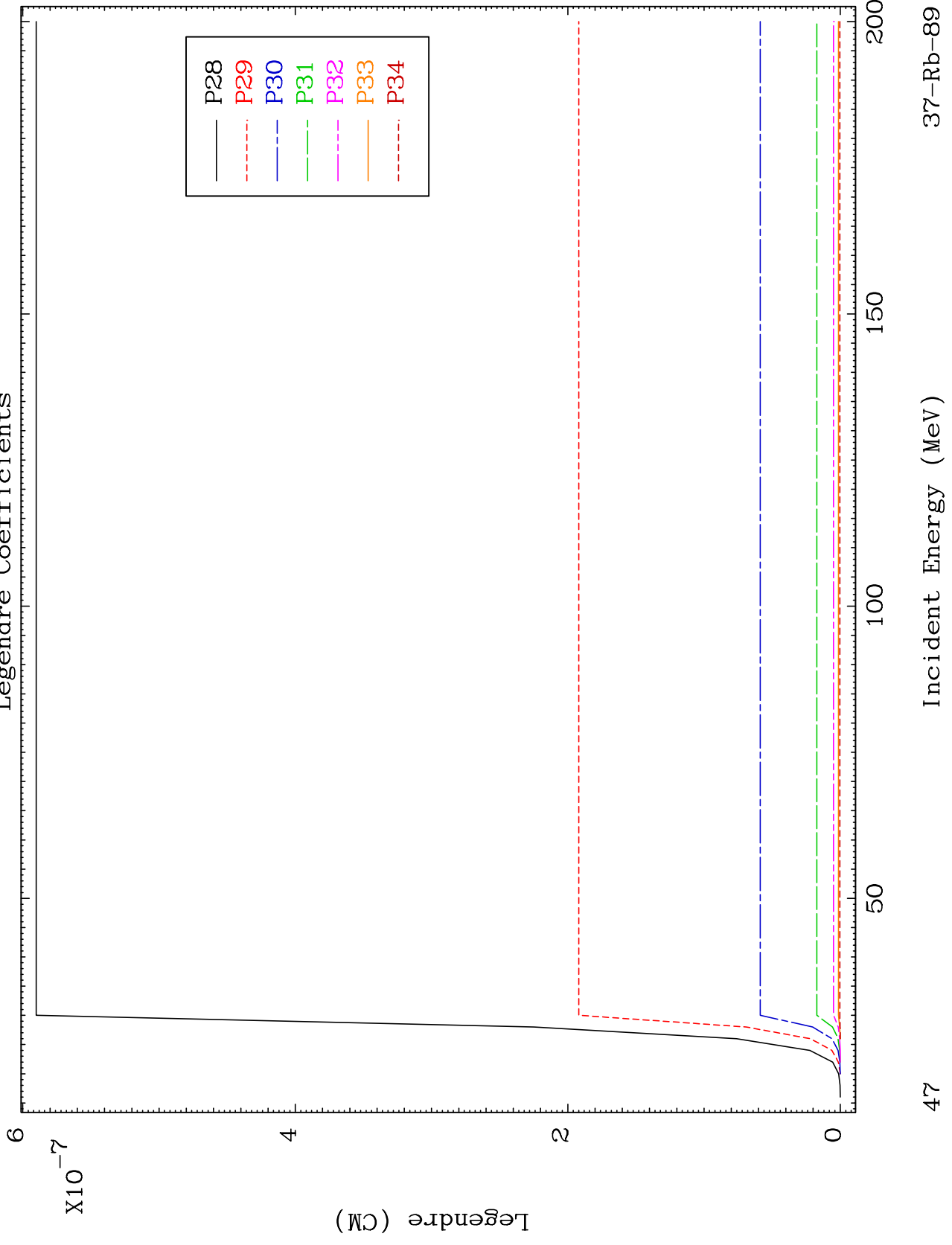
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

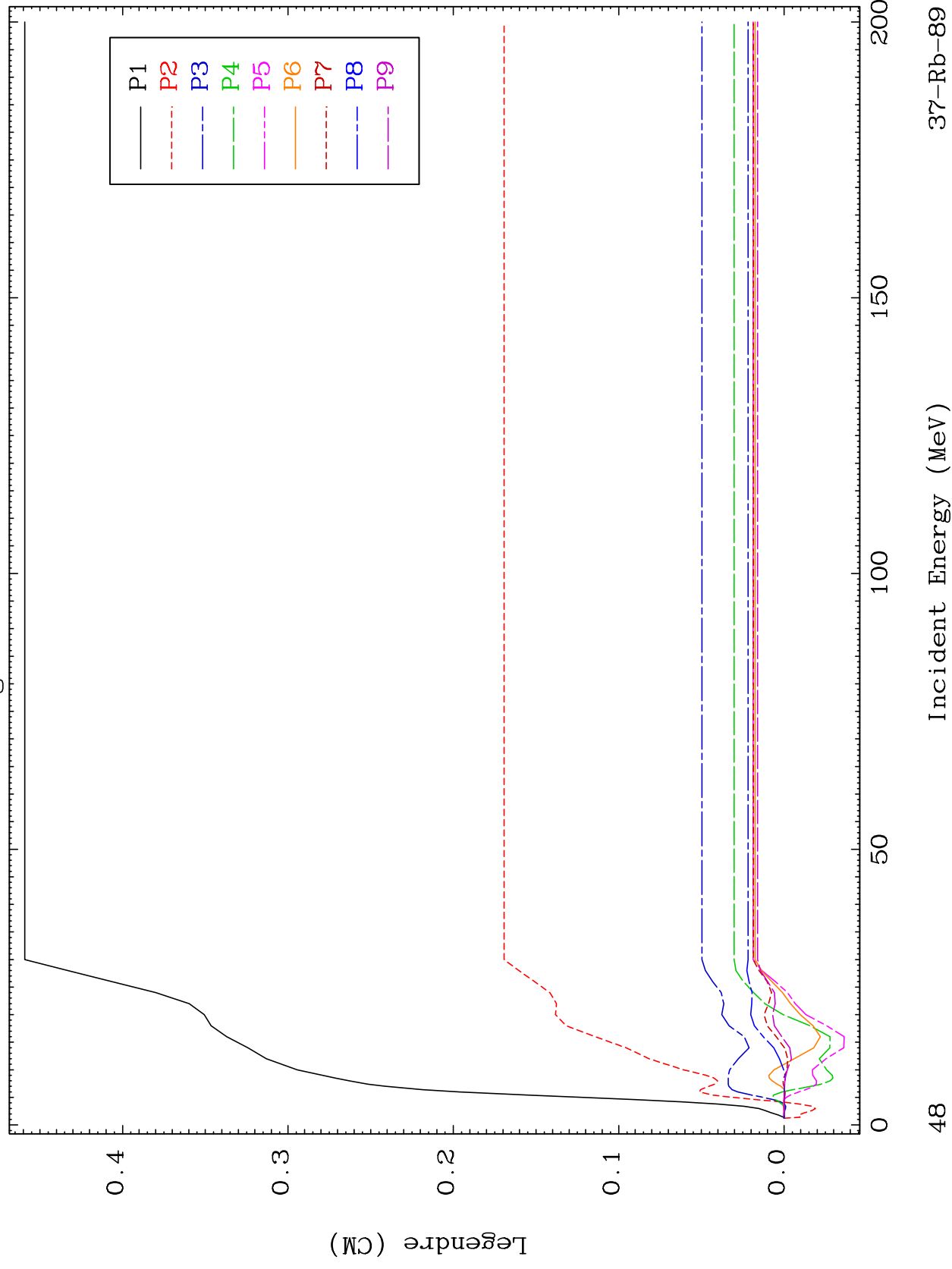
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

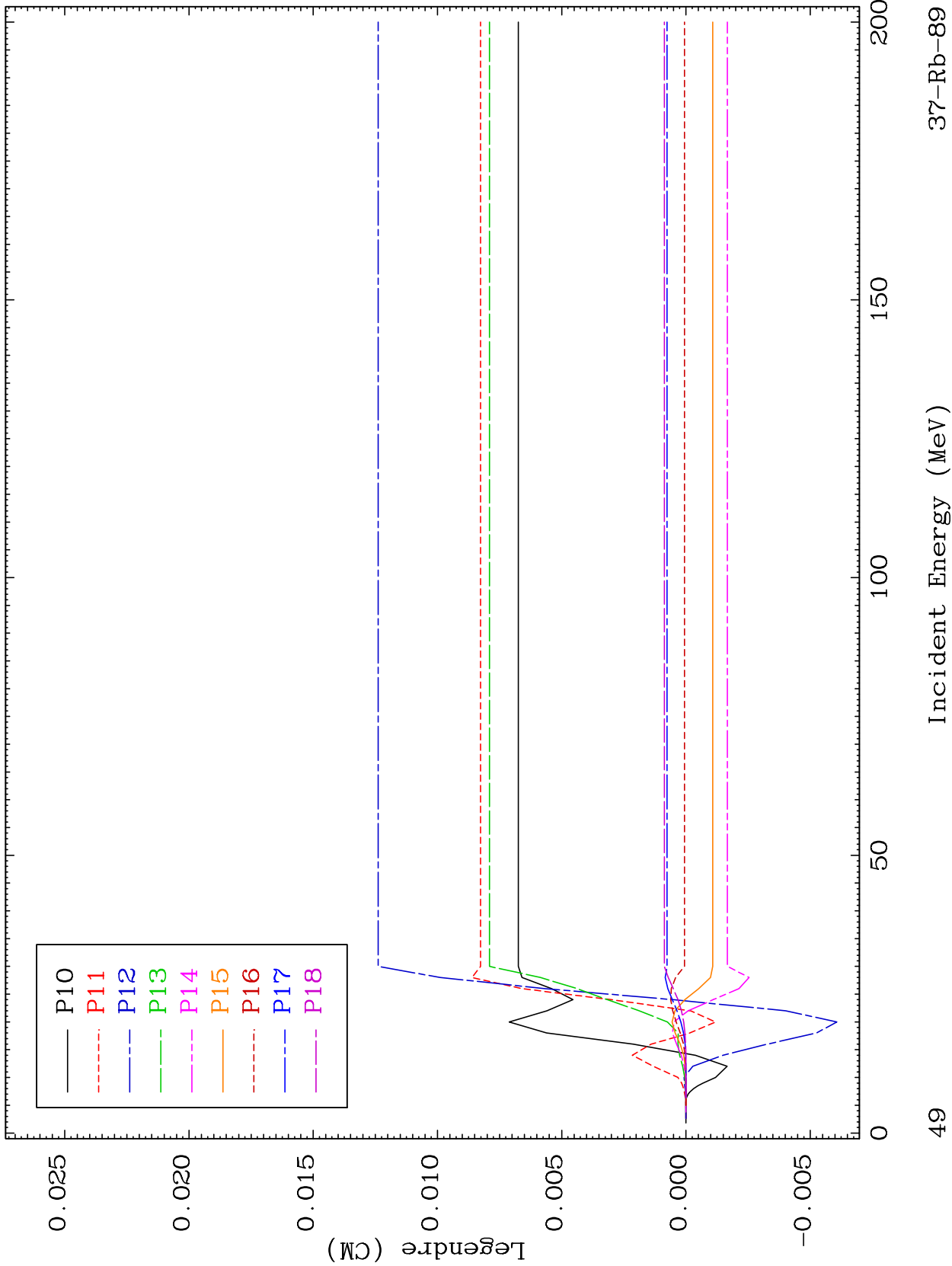
Incident Energy (MeV)

48

MAT 3737

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

37-Rb-89



37-Rb-89

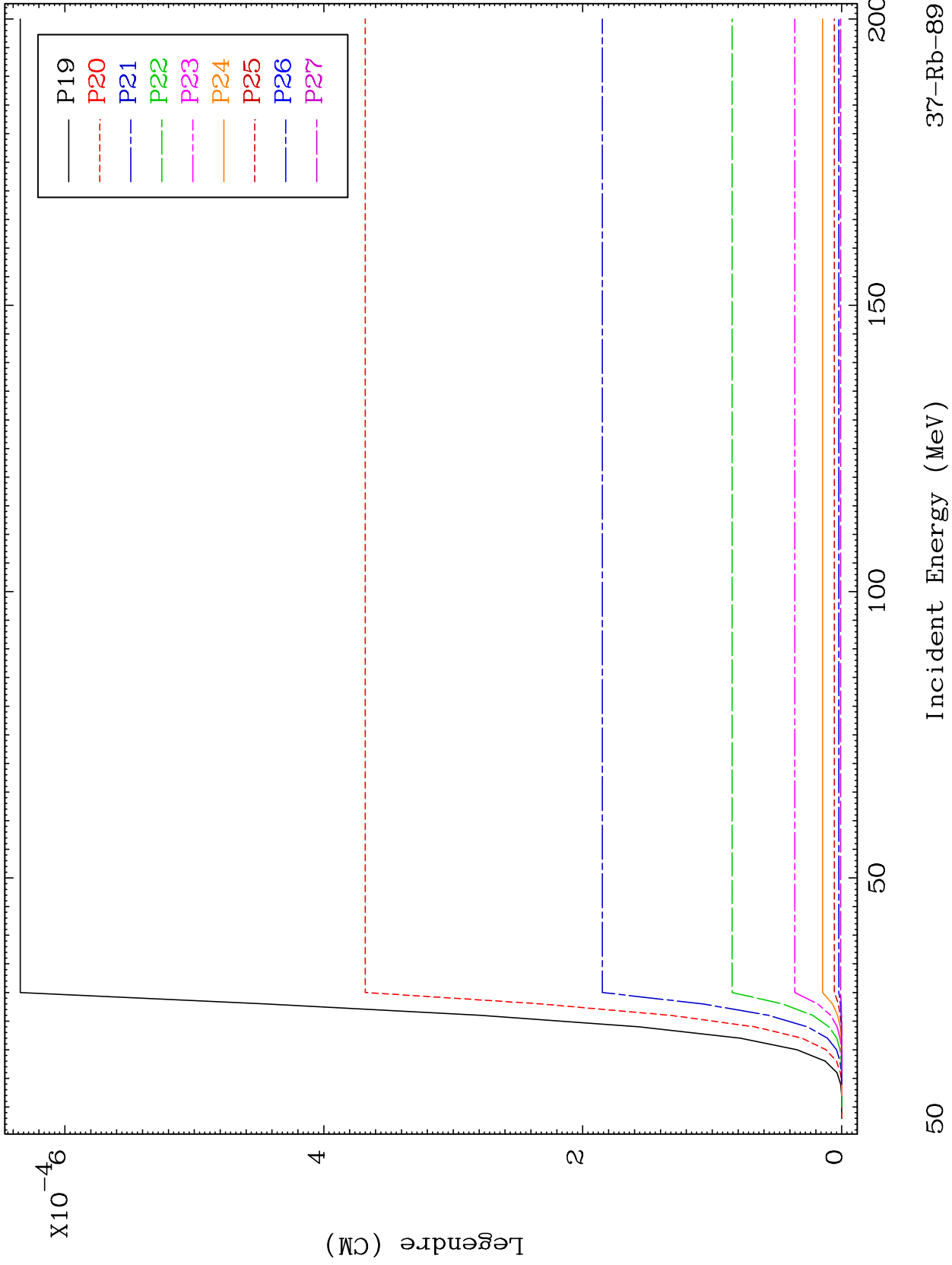
Incident Energy (MeV)

49

MAT 3737

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

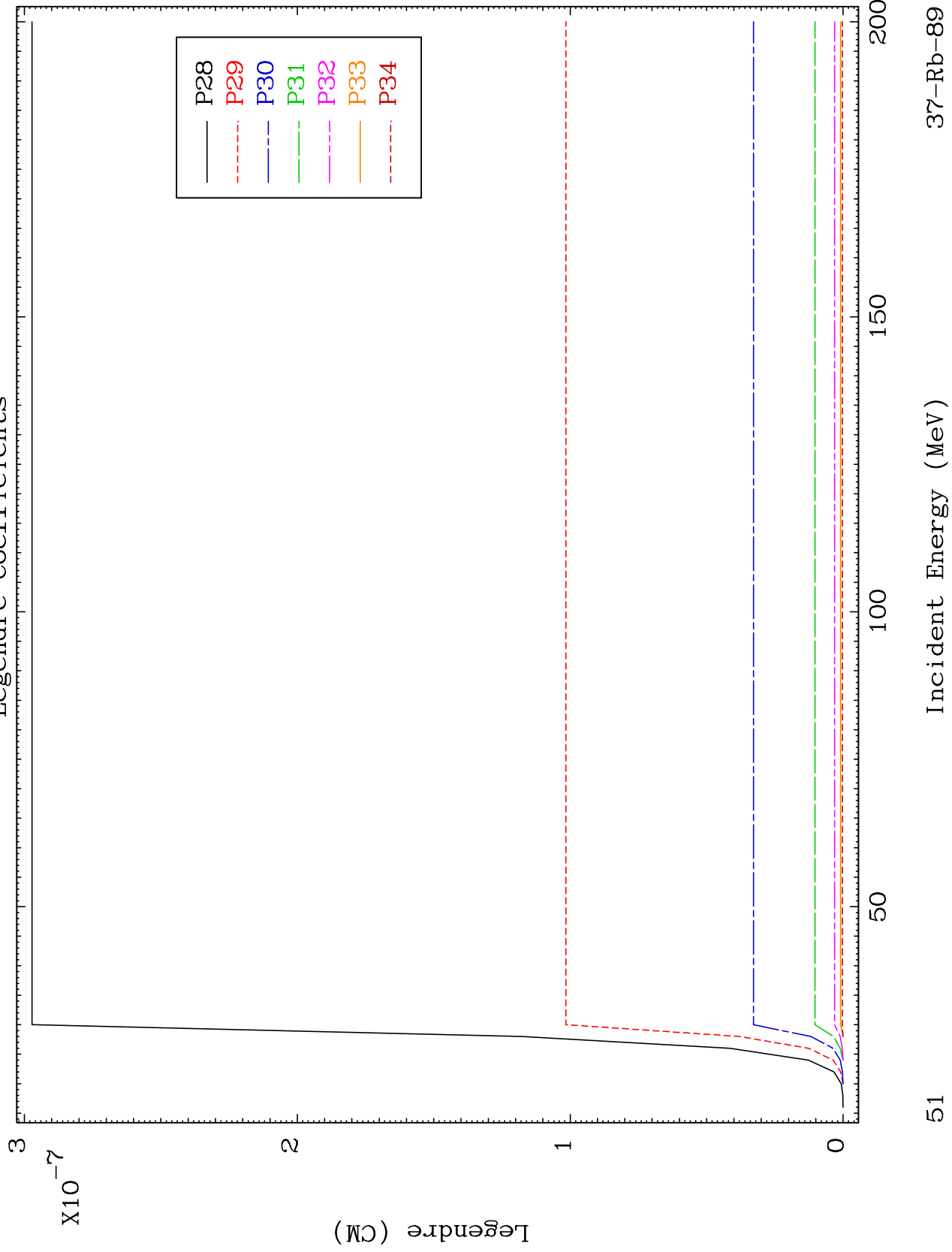
37-Rb-89



MAT 3737

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

37-Rb-89



51

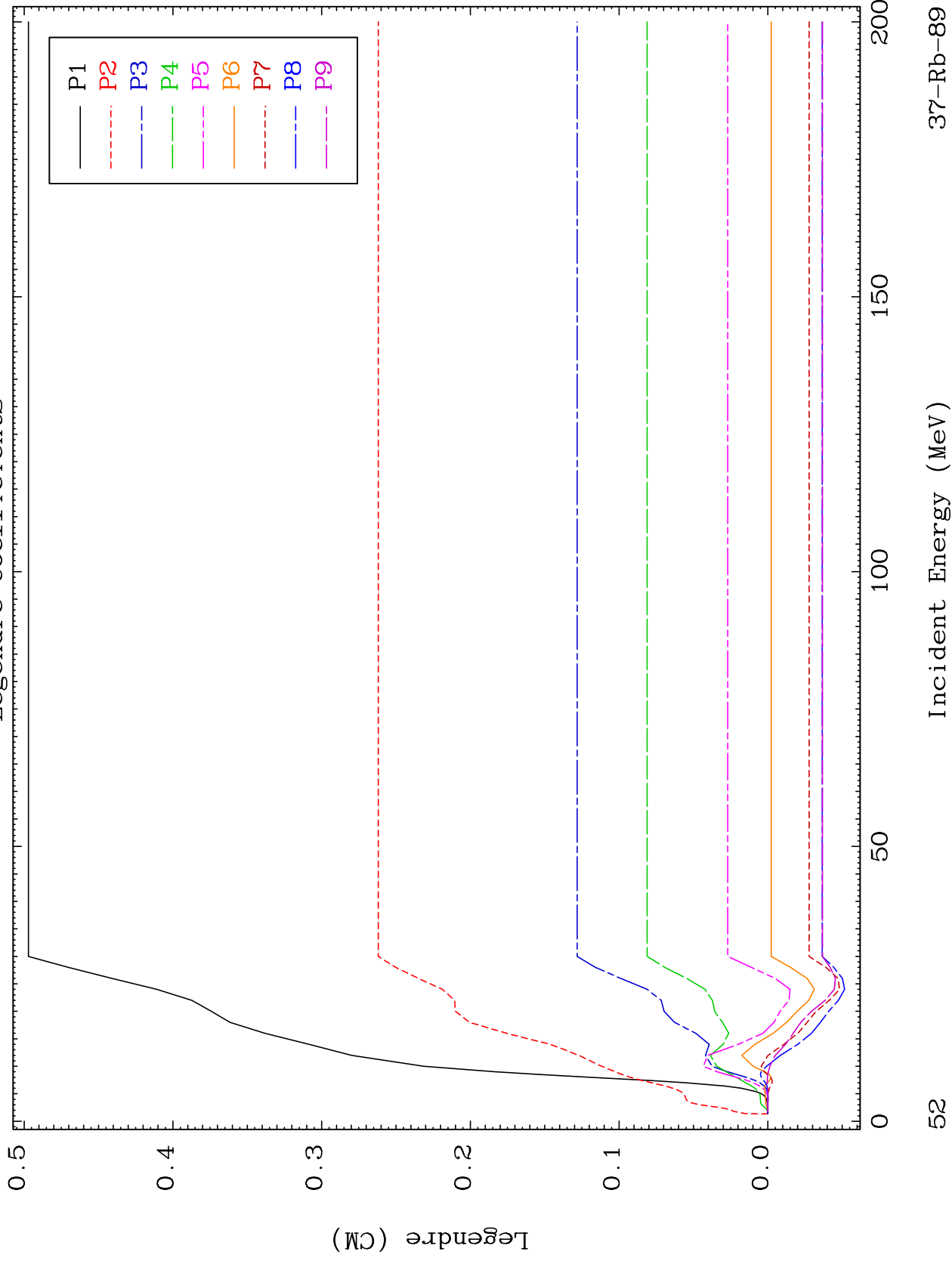
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



52

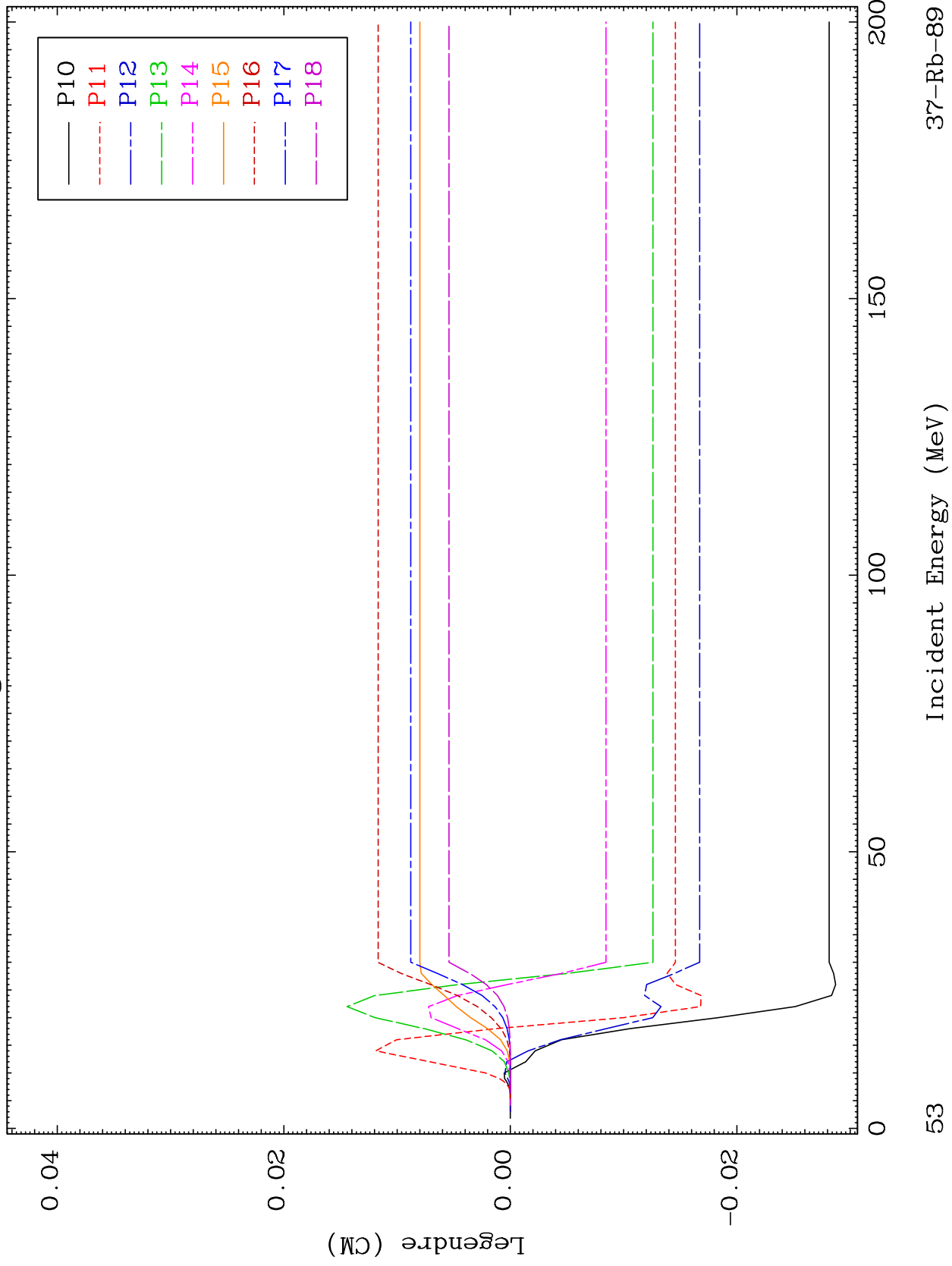
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

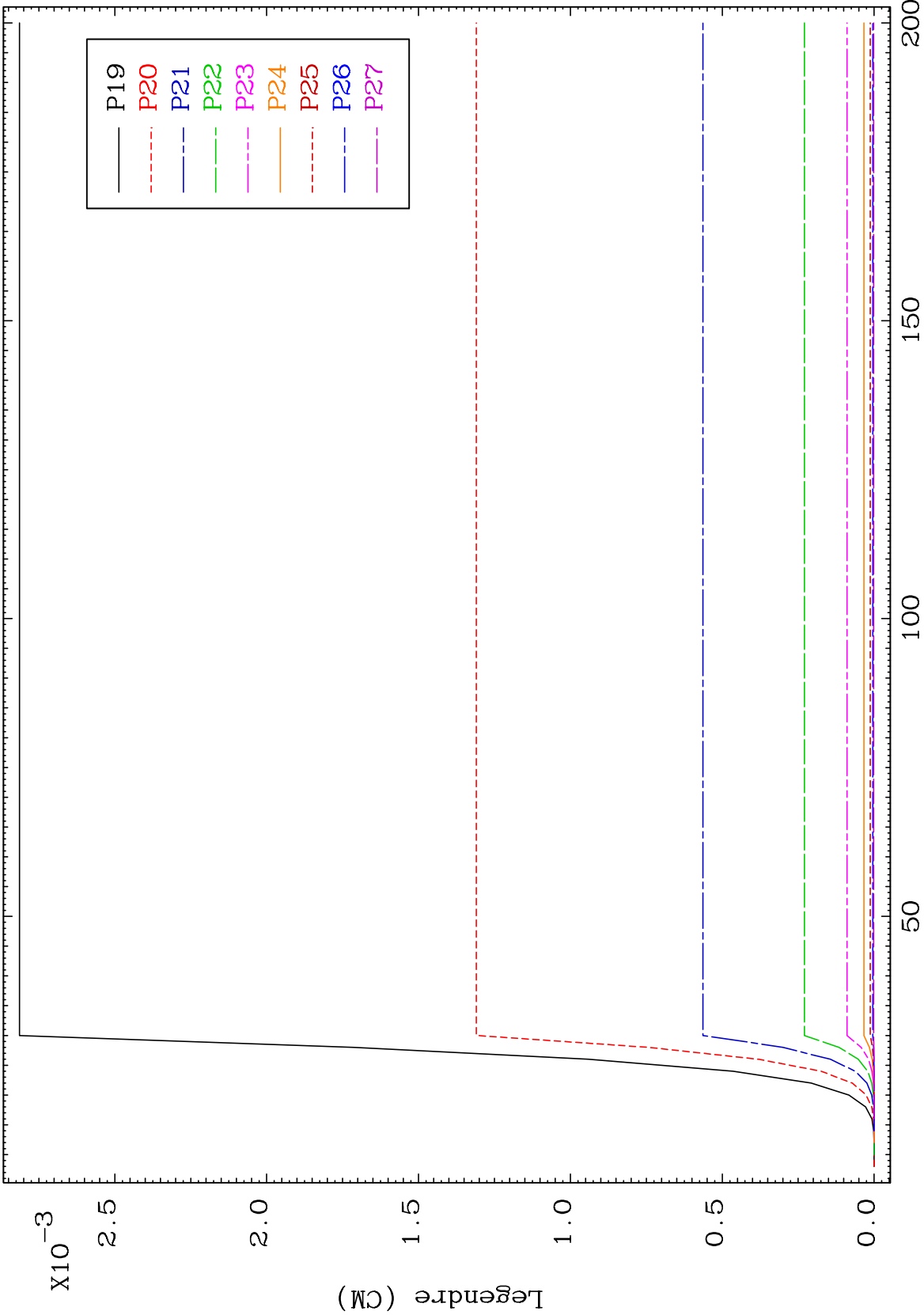
37-Rb-89



37-Rb-89

Incident Energy (MeV)

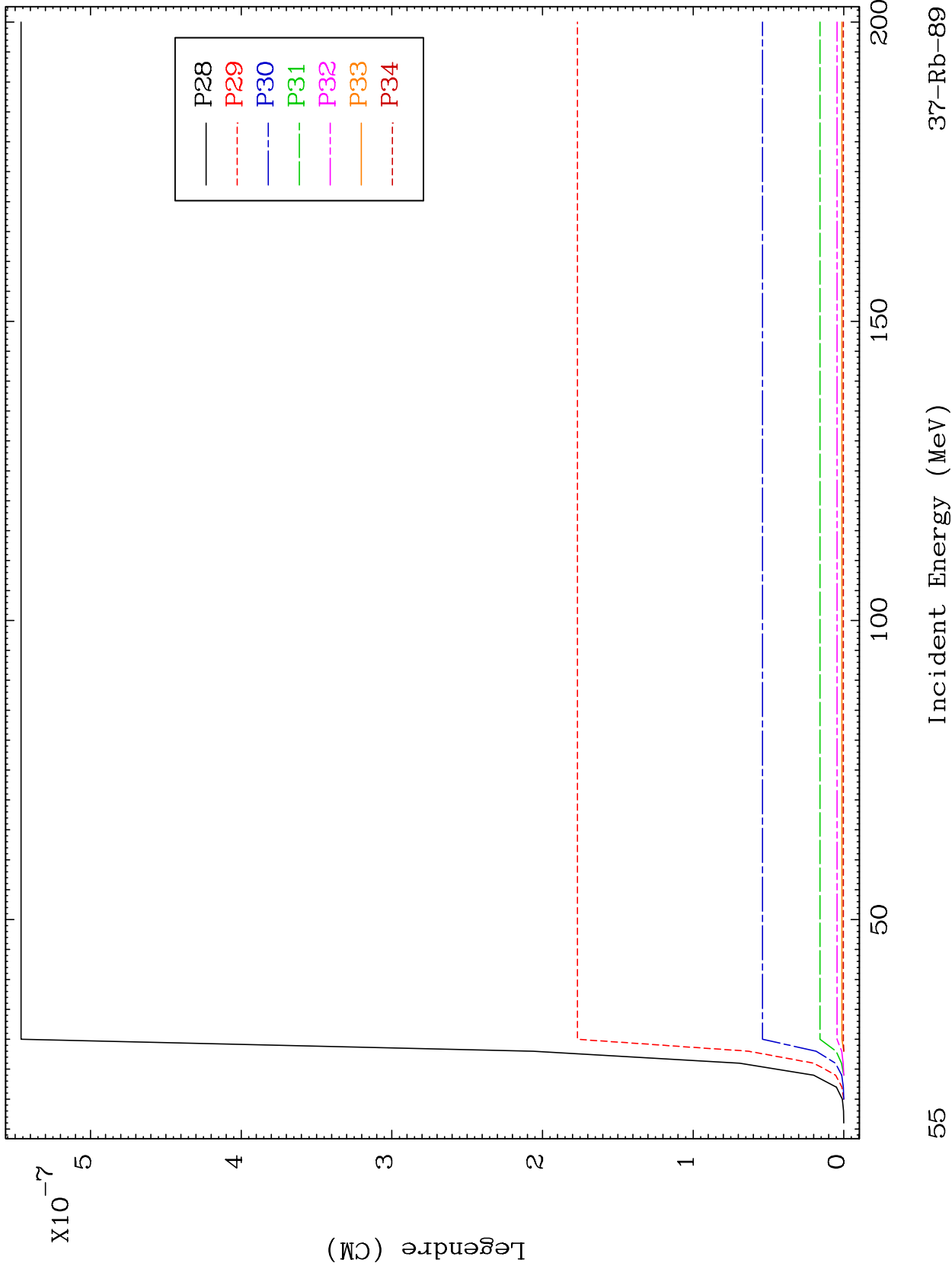
53



MAT 3737

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

37-Rb-89



55

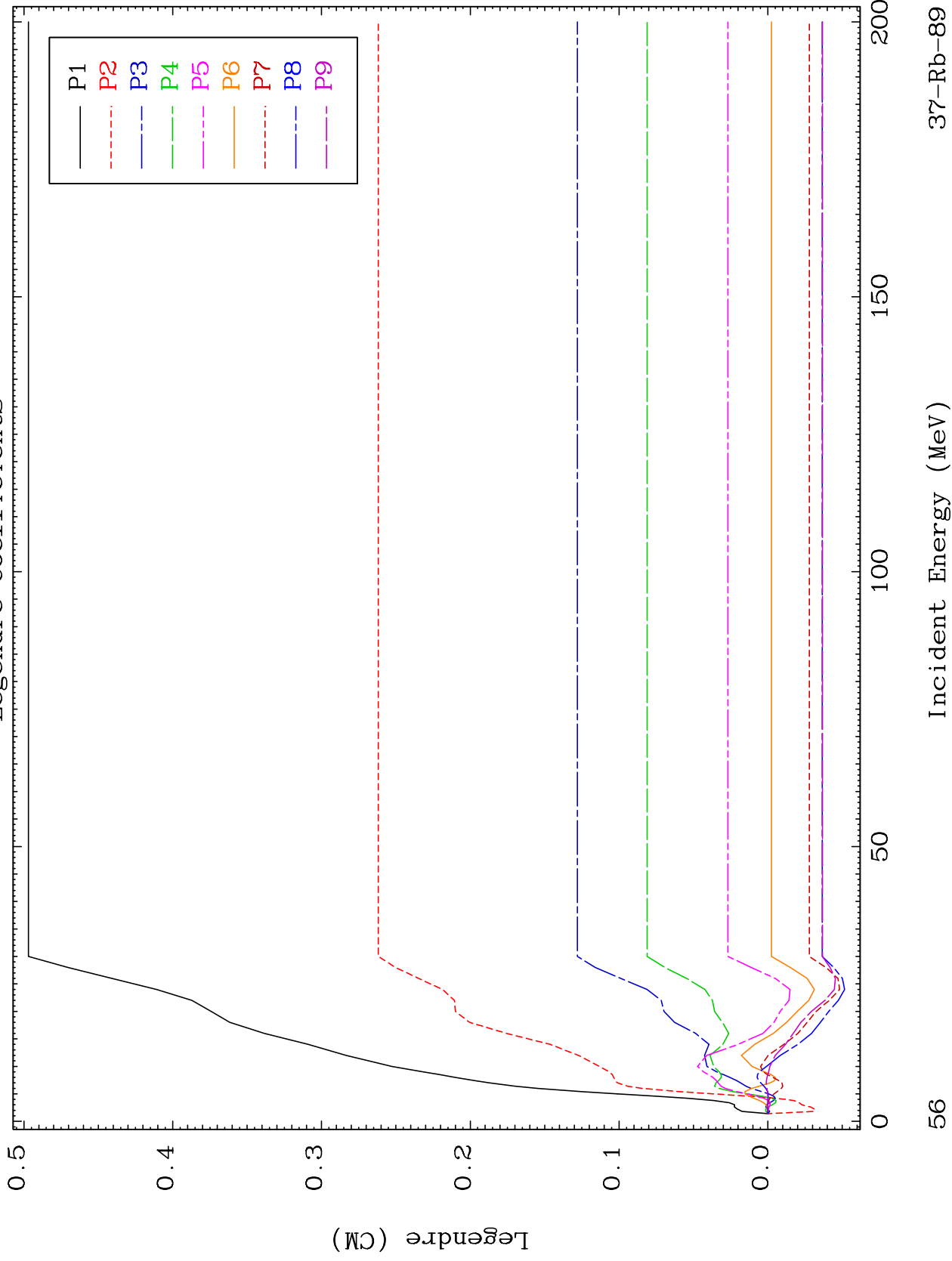
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

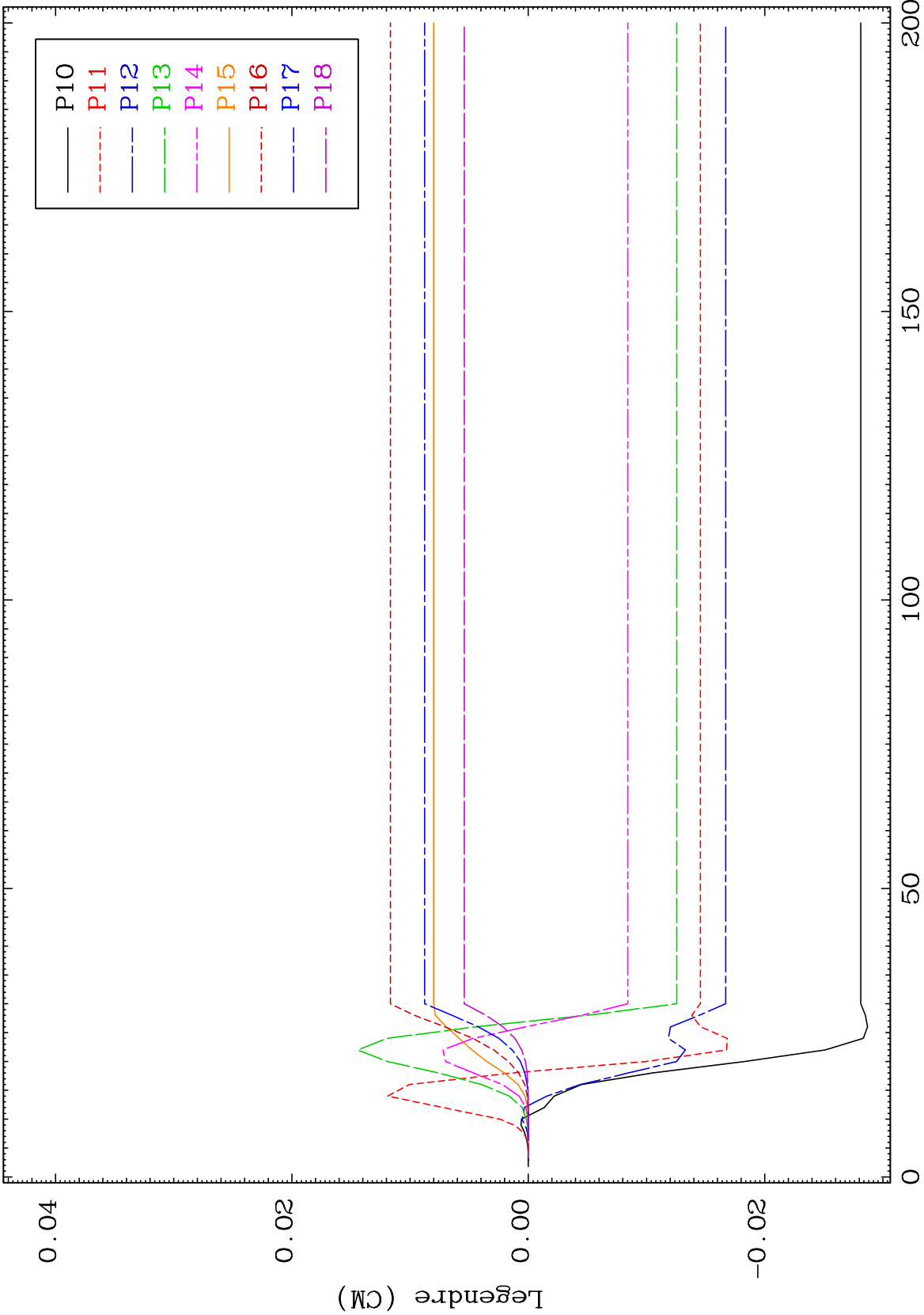
Incident Energy (MeV)

56

MAT 3737

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

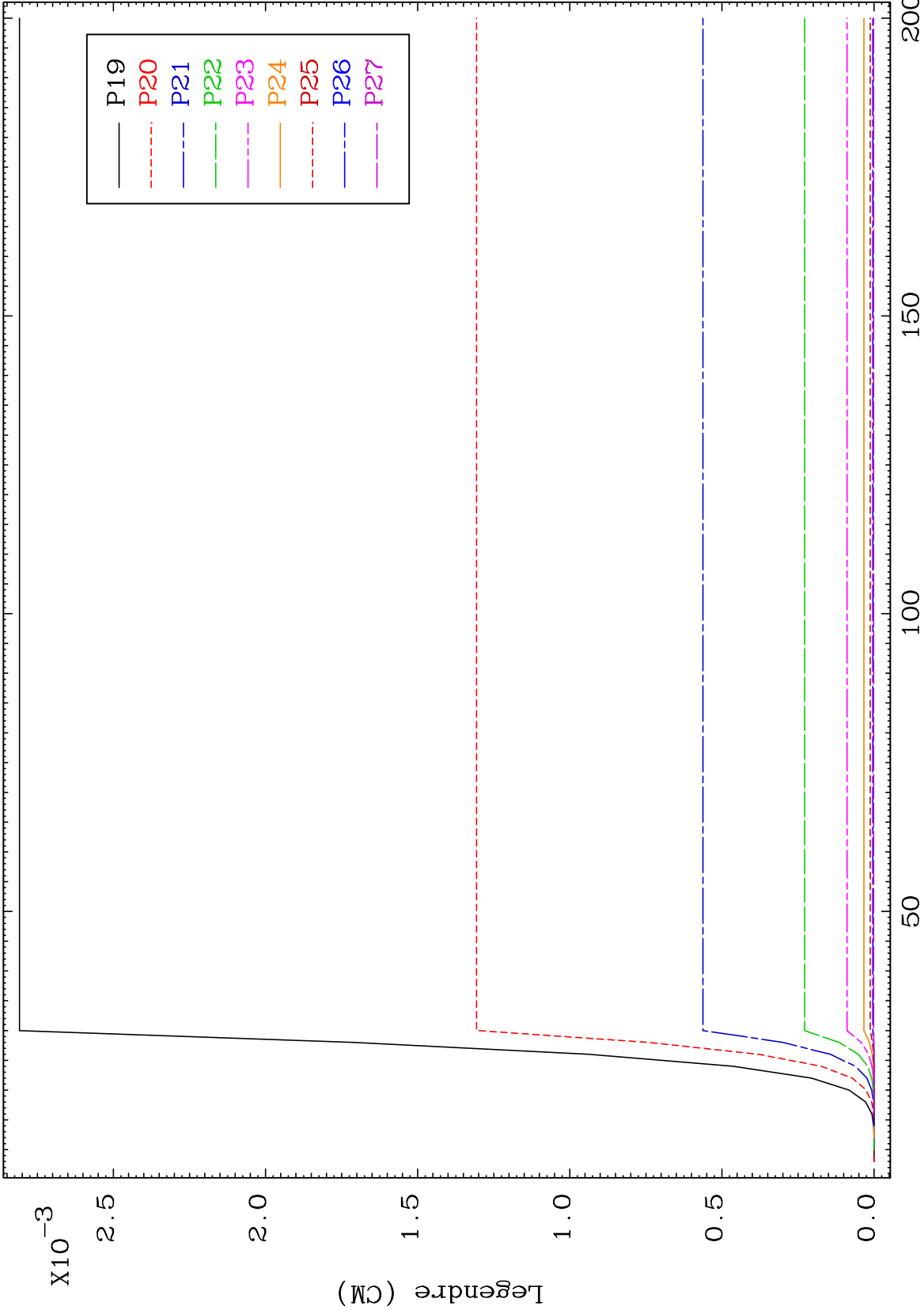
37-Rb-89



57

Incident Energy (MeV)

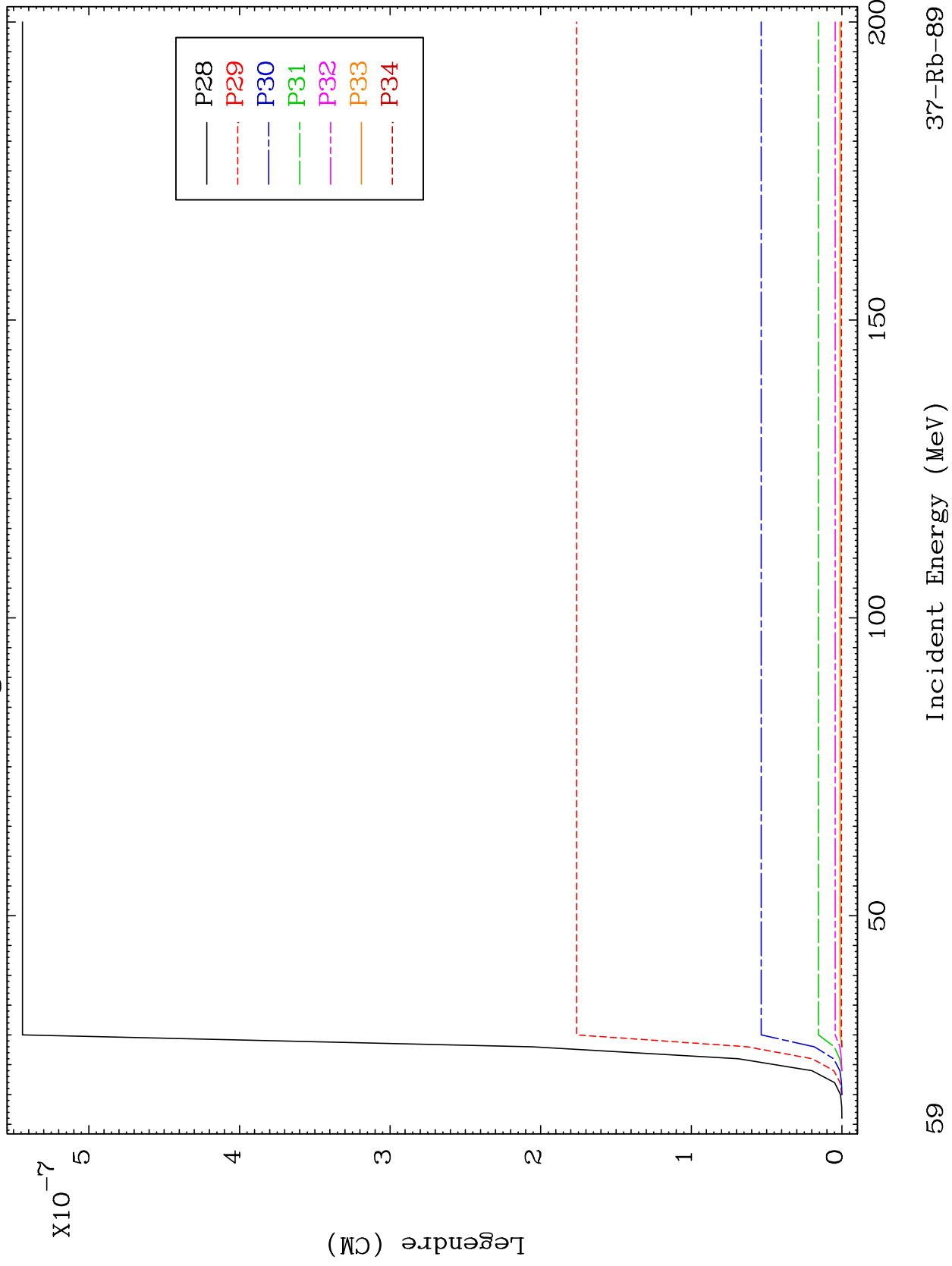
37-Rb-89



MAT 3737

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

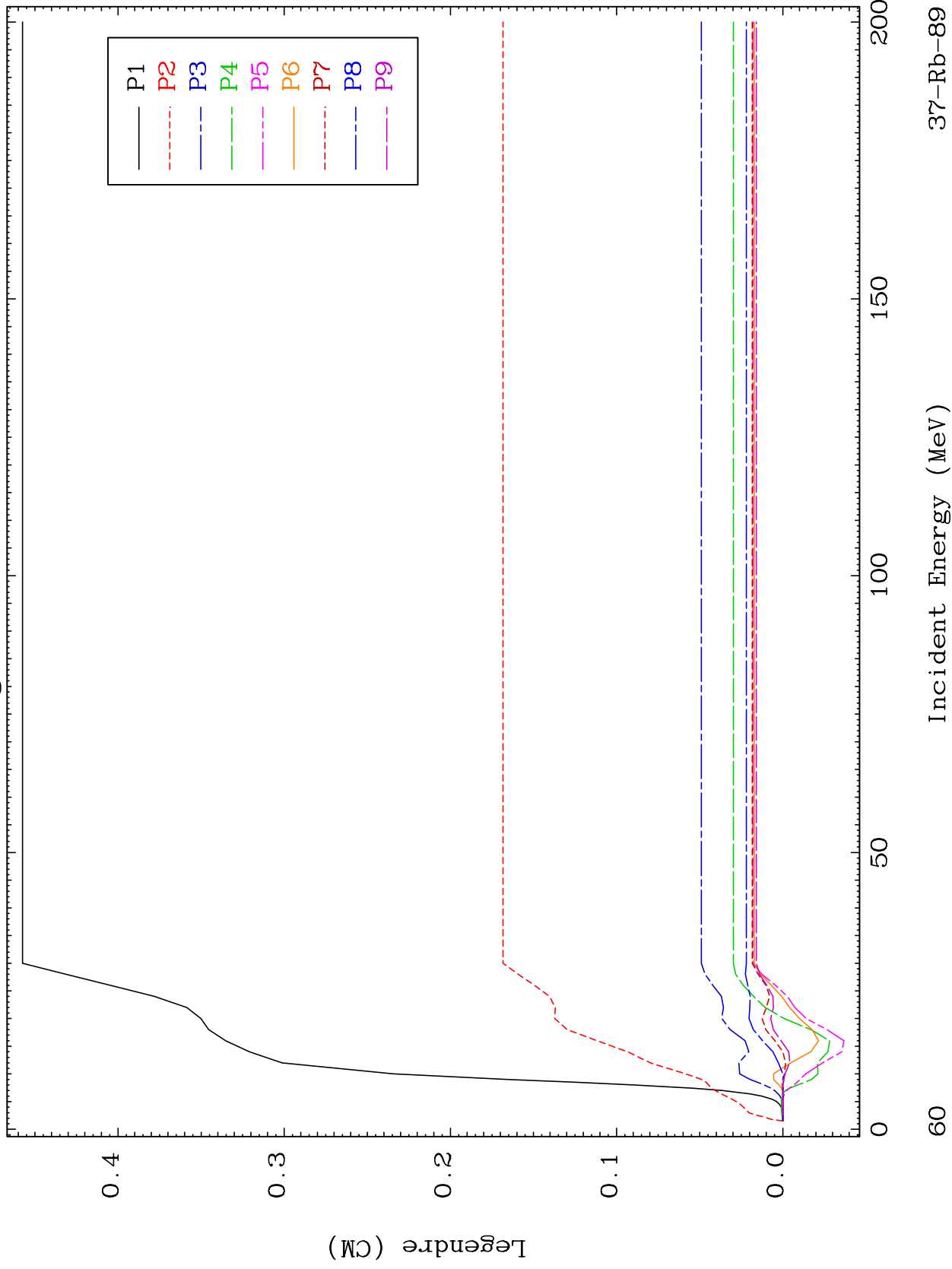
37-Rb-89



MAT 3737

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

37-Rb-89

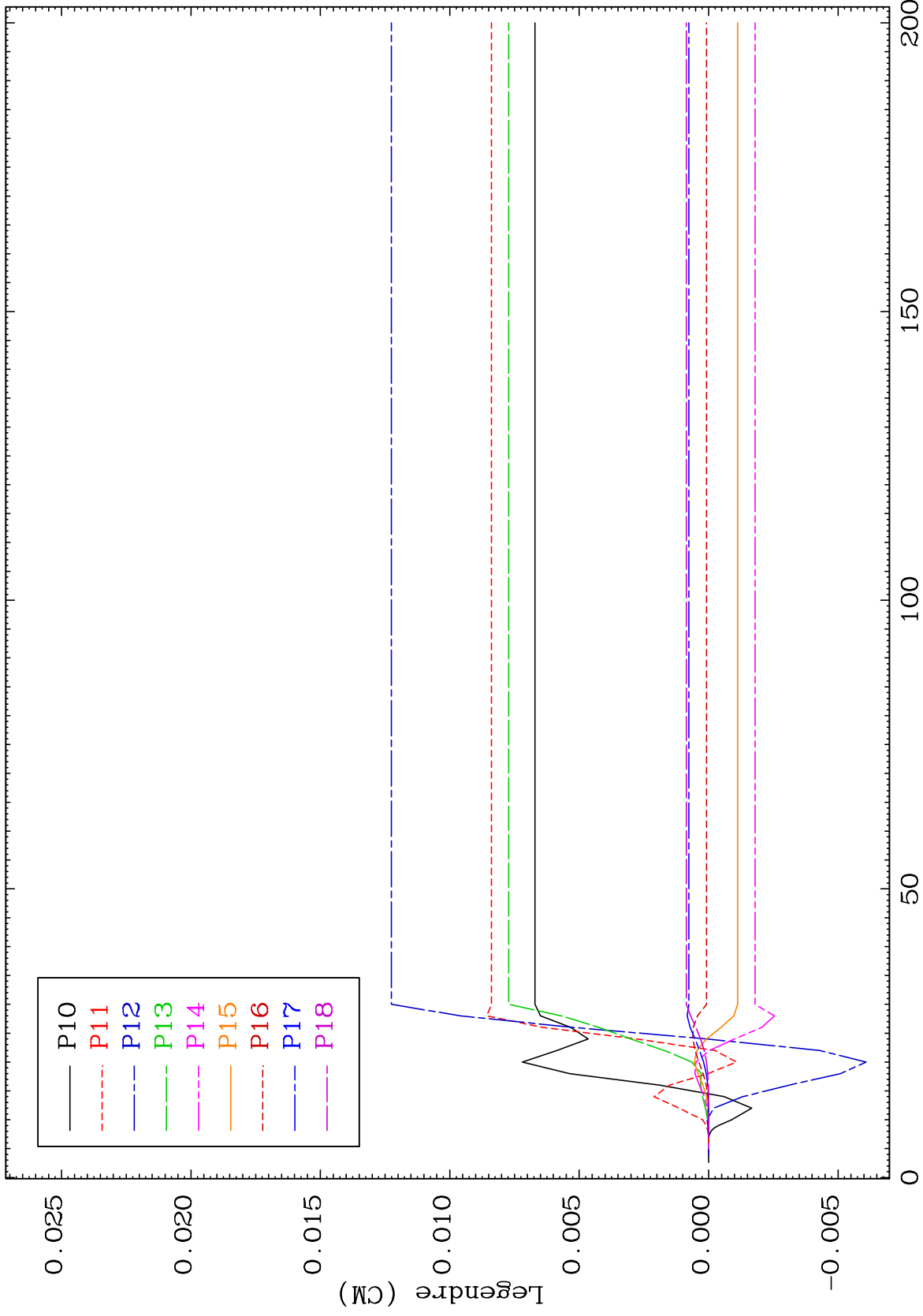


37-Rb-89

MAT 3737

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

37-Rb-89



61

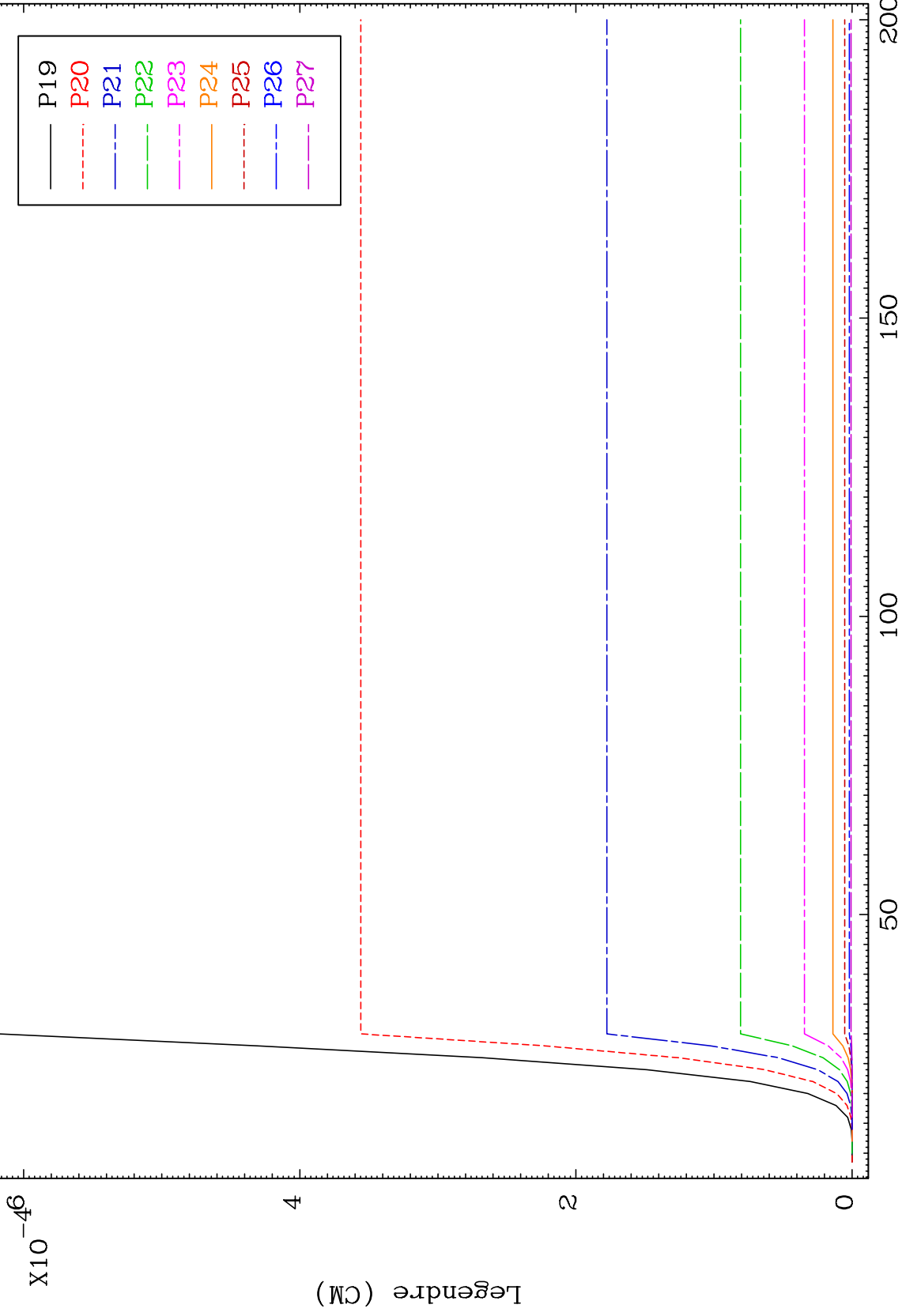
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



62

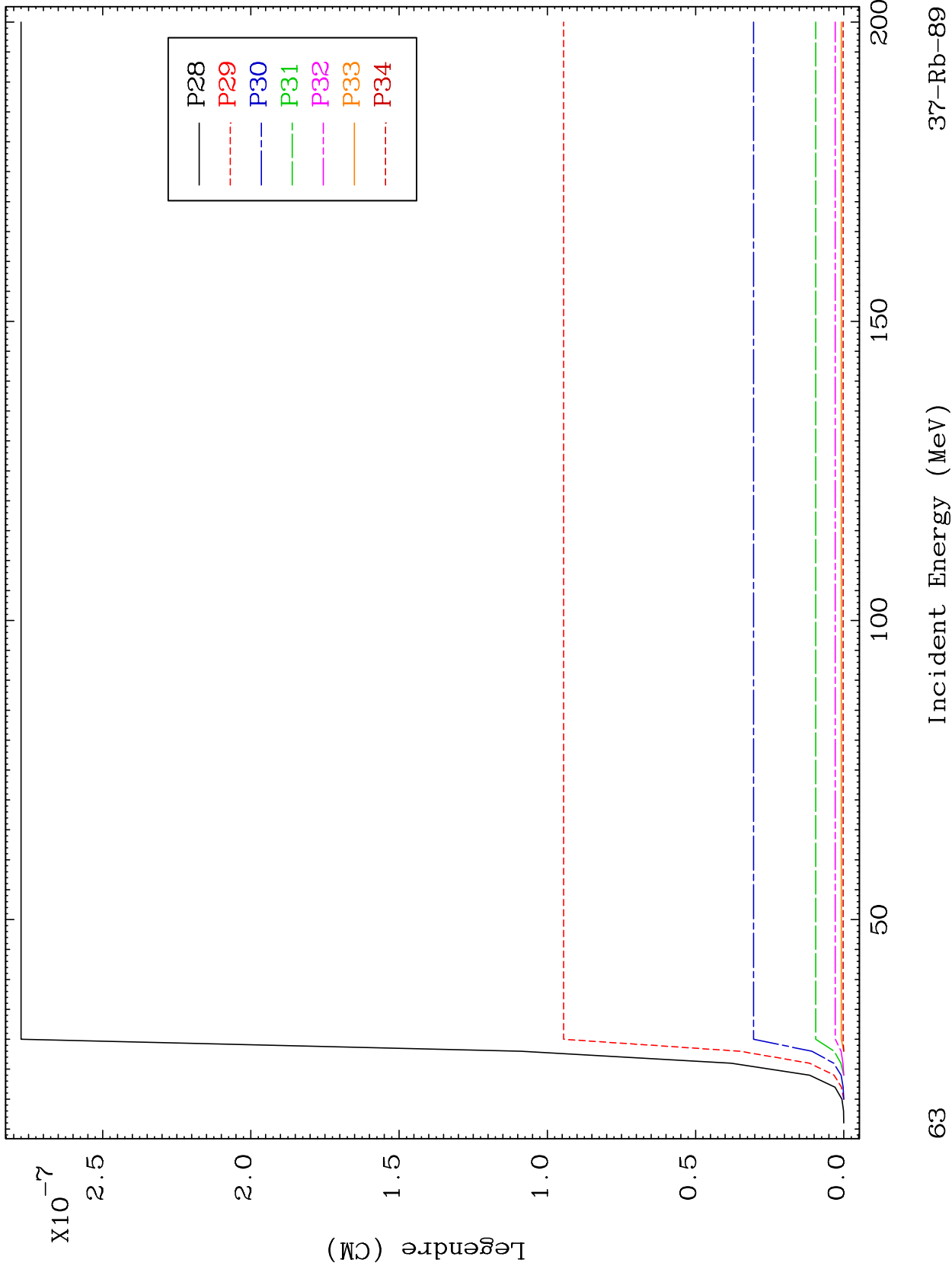
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



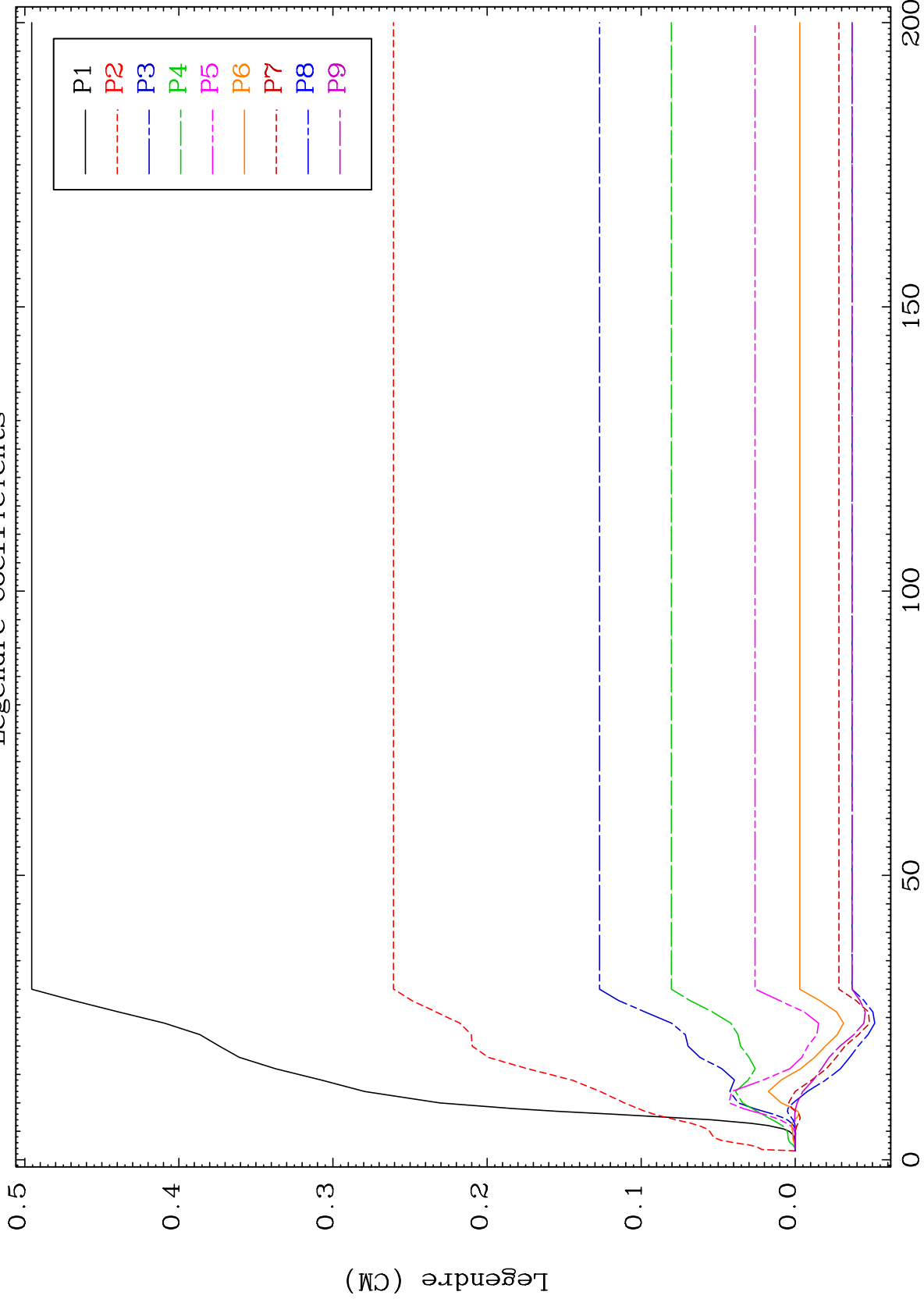
63

37-Rb-89

MAT 3737

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

37-Rb-89



64

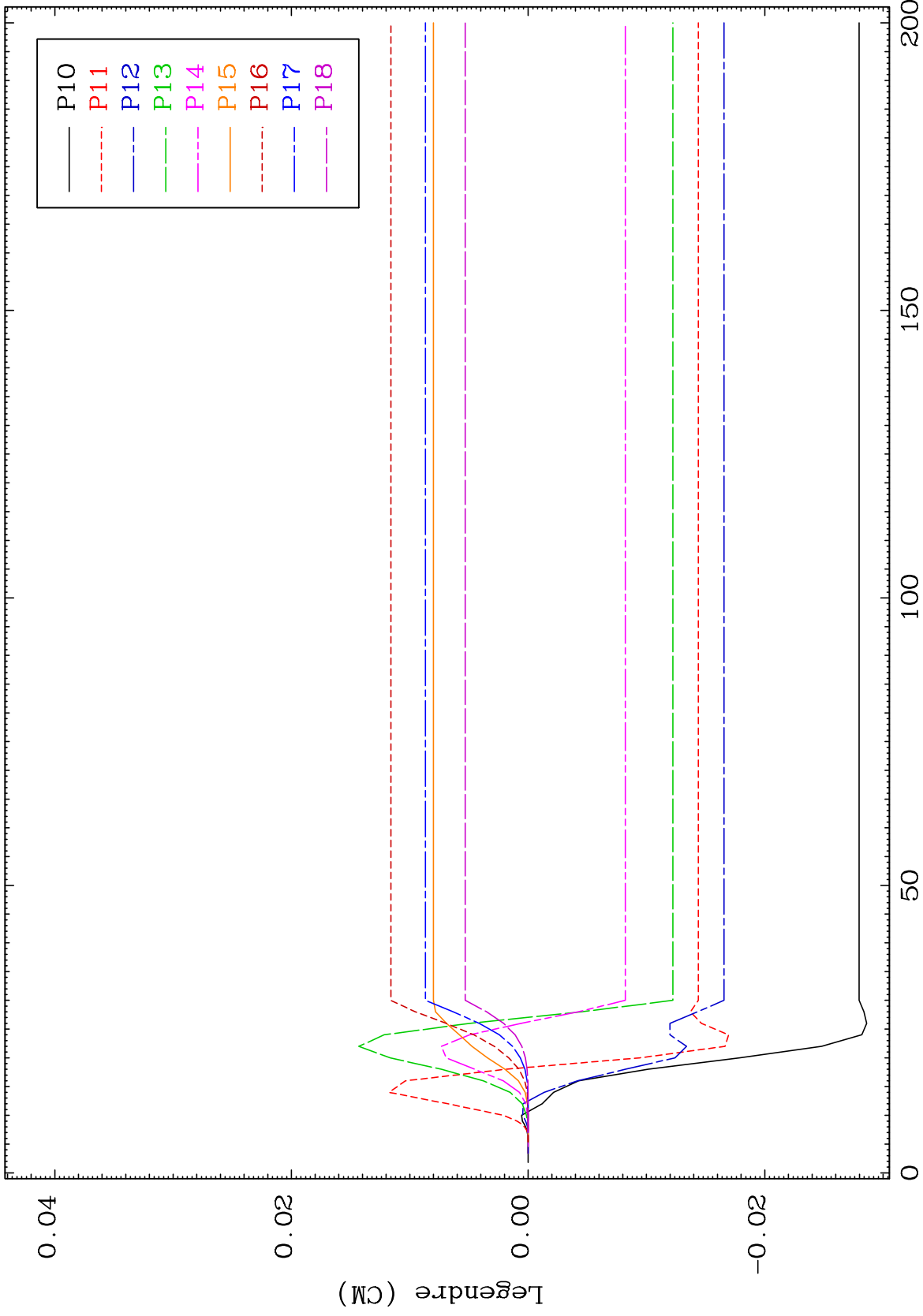
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

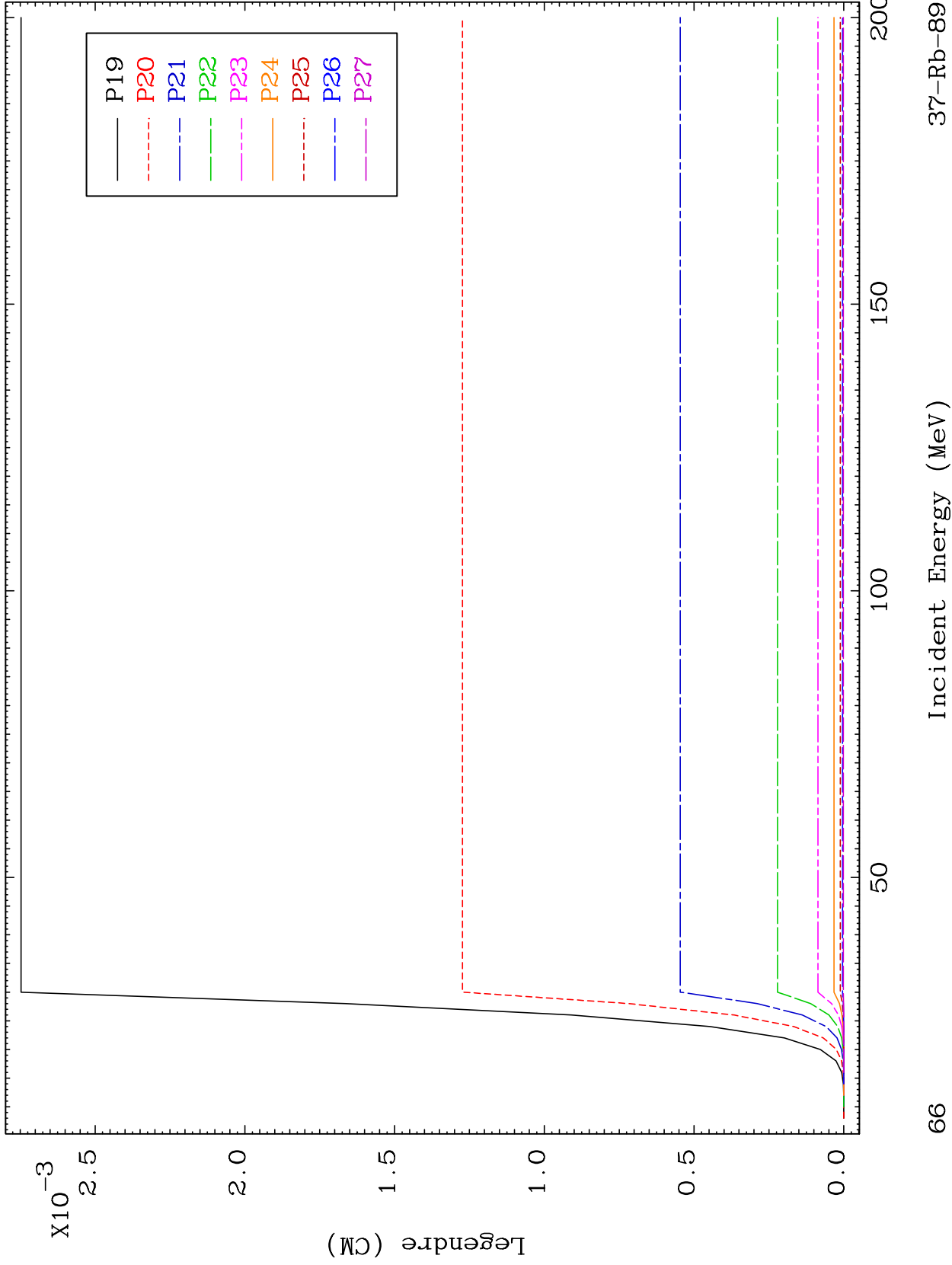
37-Rb-89



65

Incident Energy (MeV)

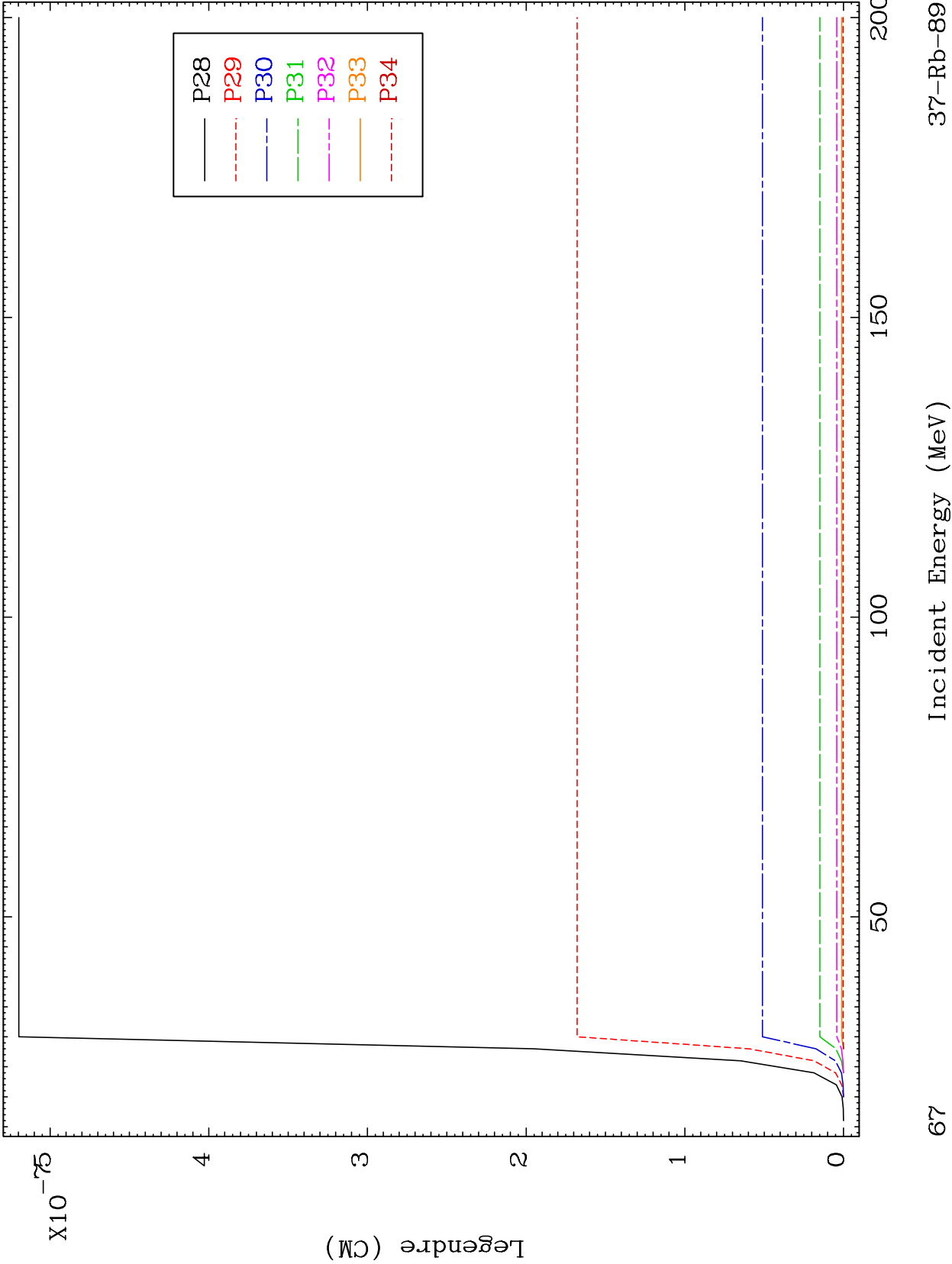
37-Rb-89



MAT 3737

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

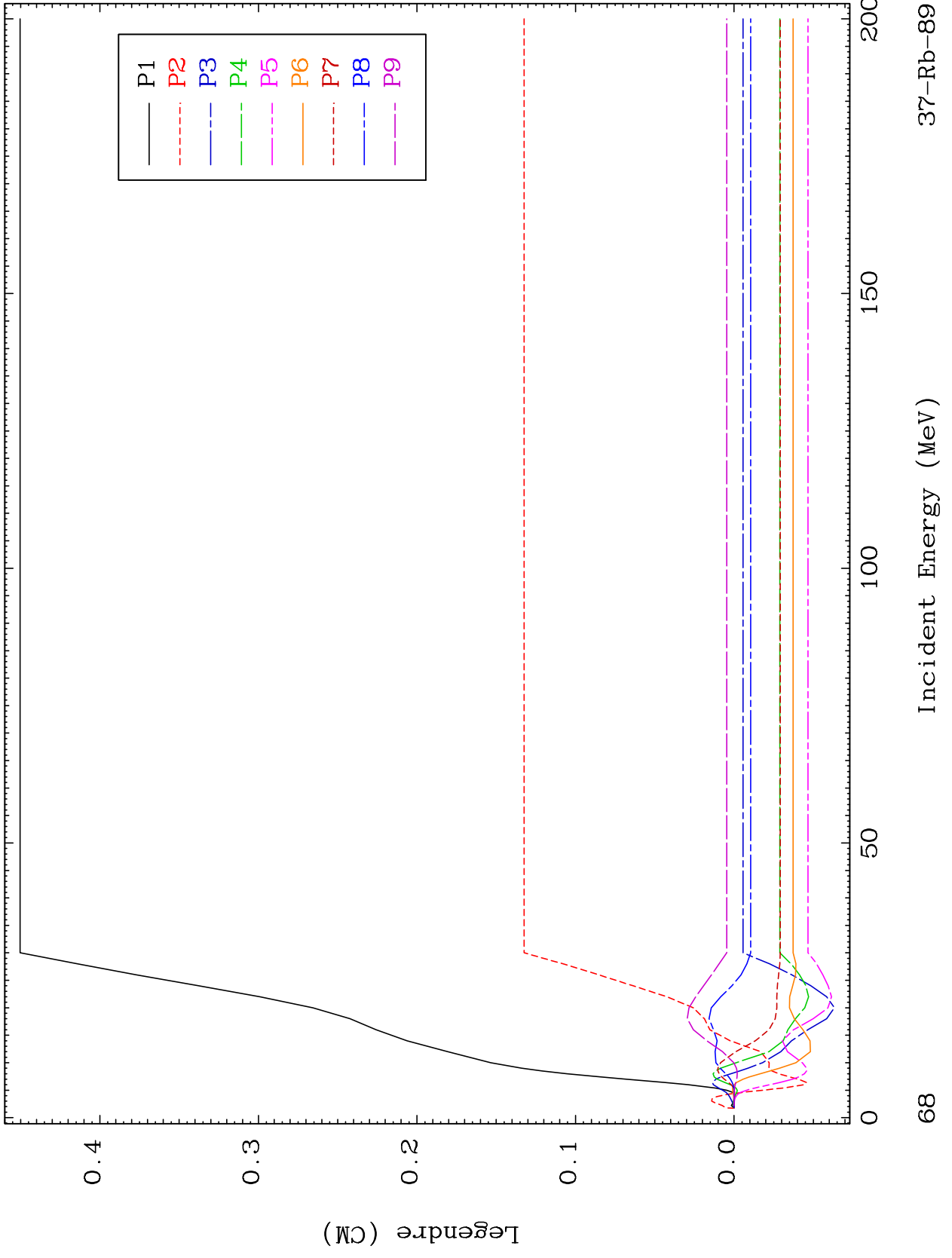
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

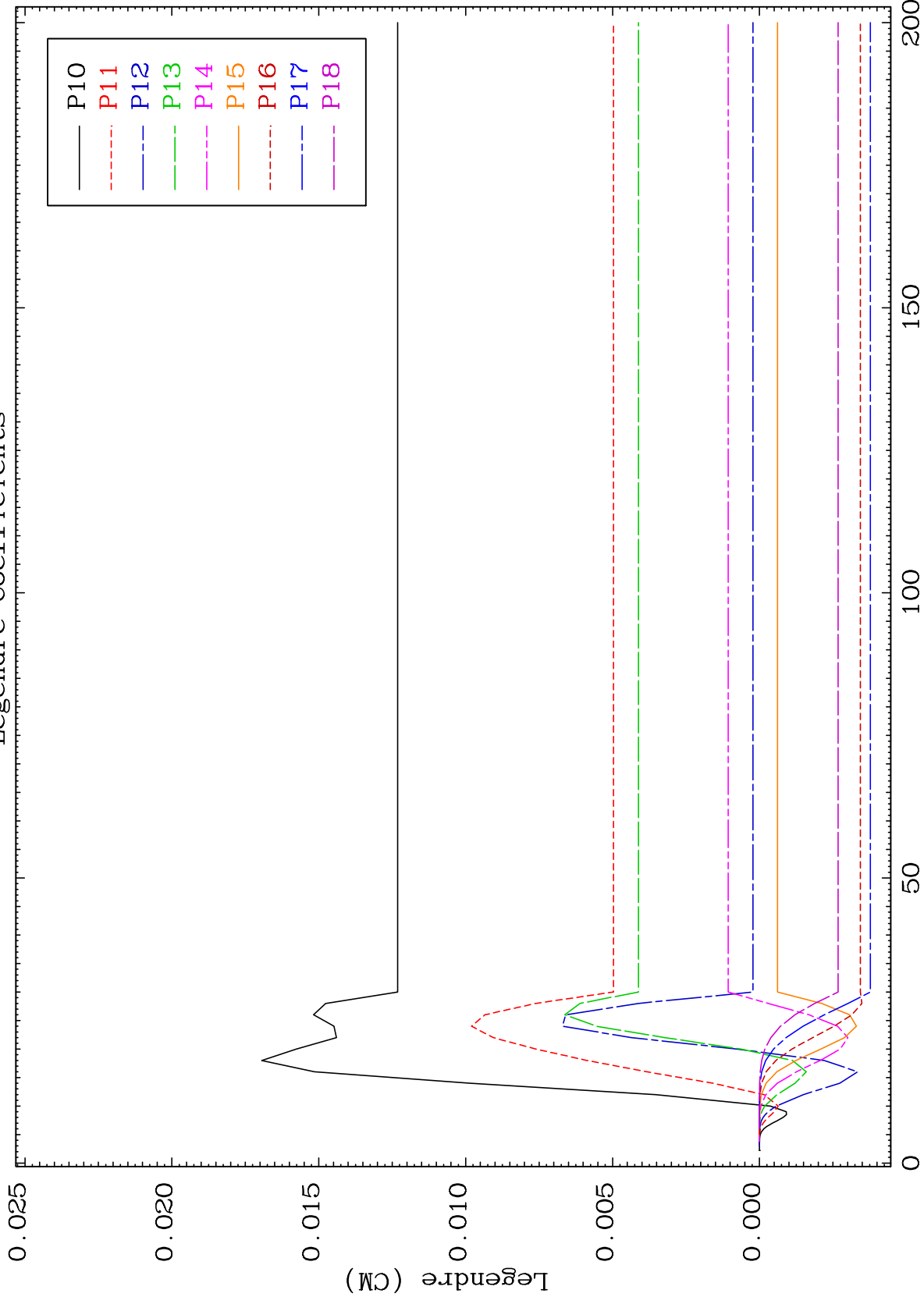
Incident Energy (MeV)

68

MAT 3737

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

37-Rb-89



69

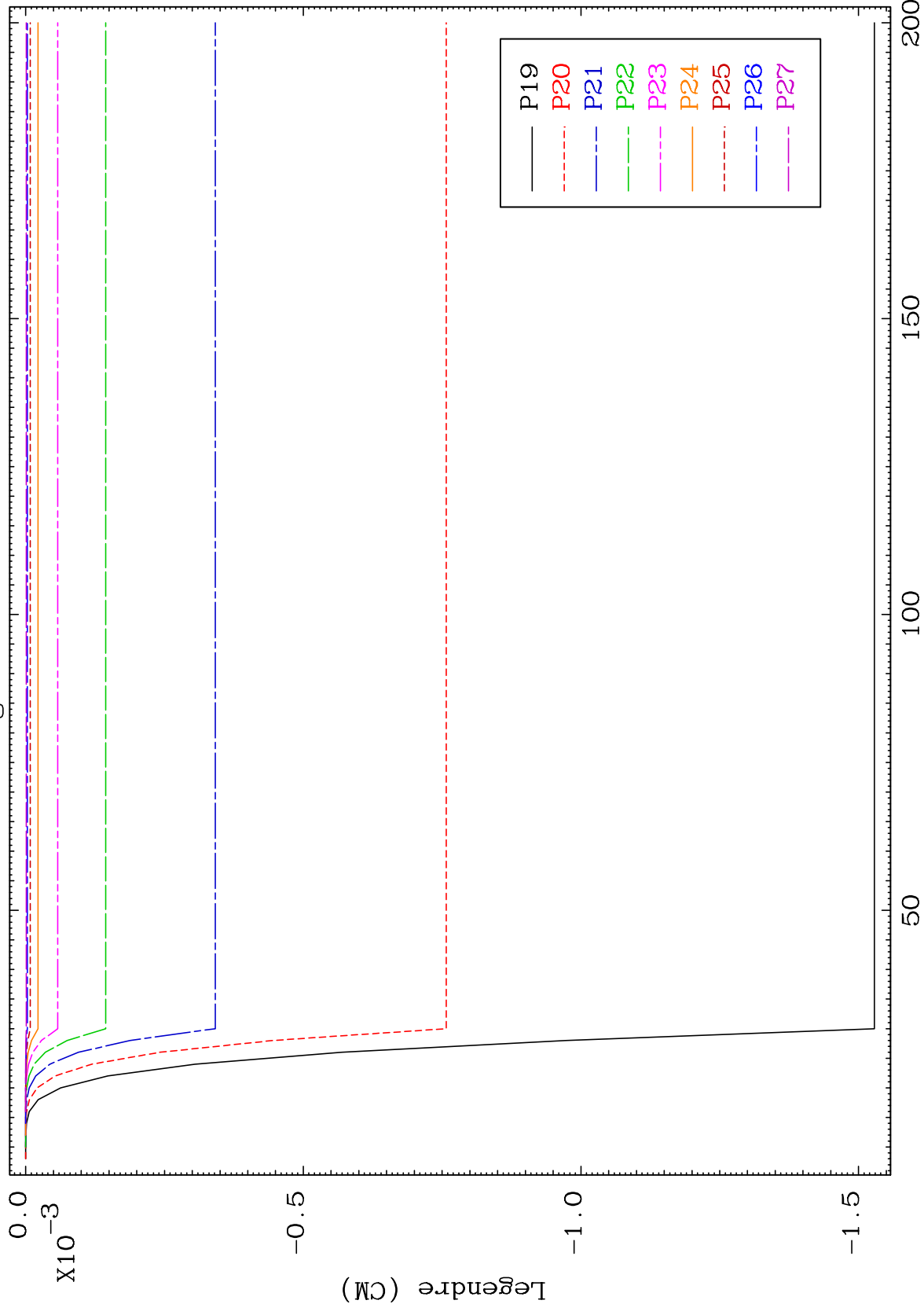
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



70

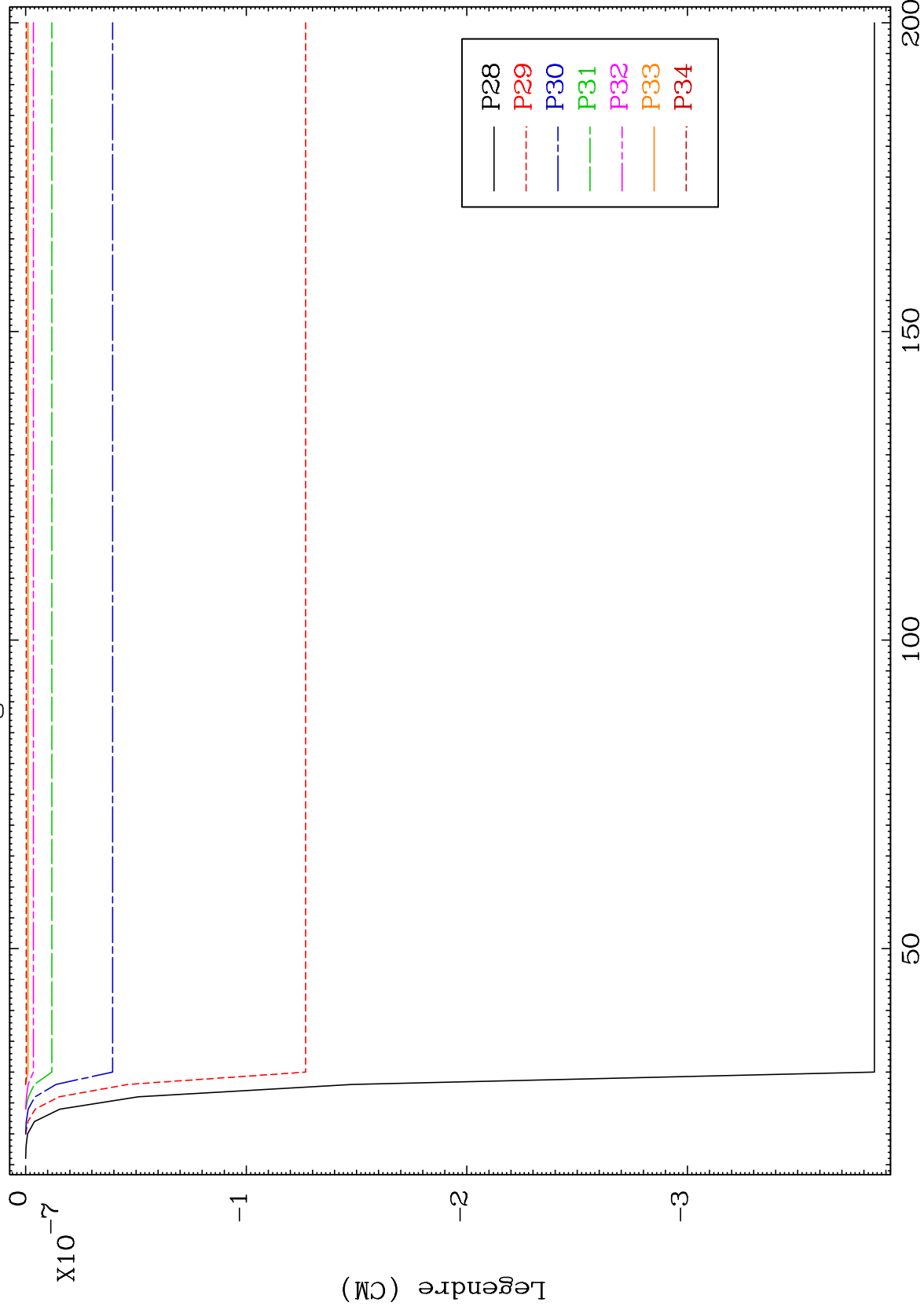
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



71

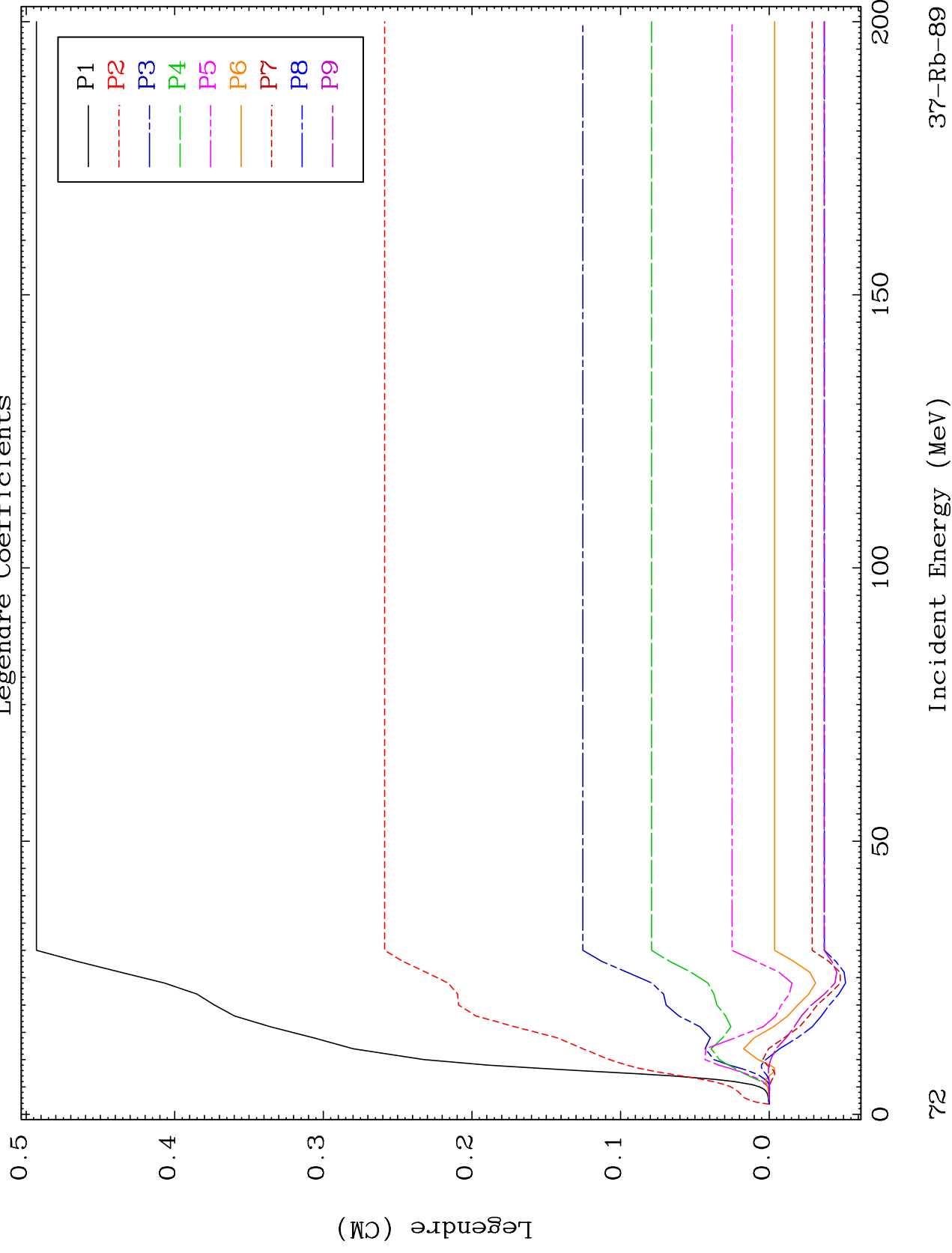
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



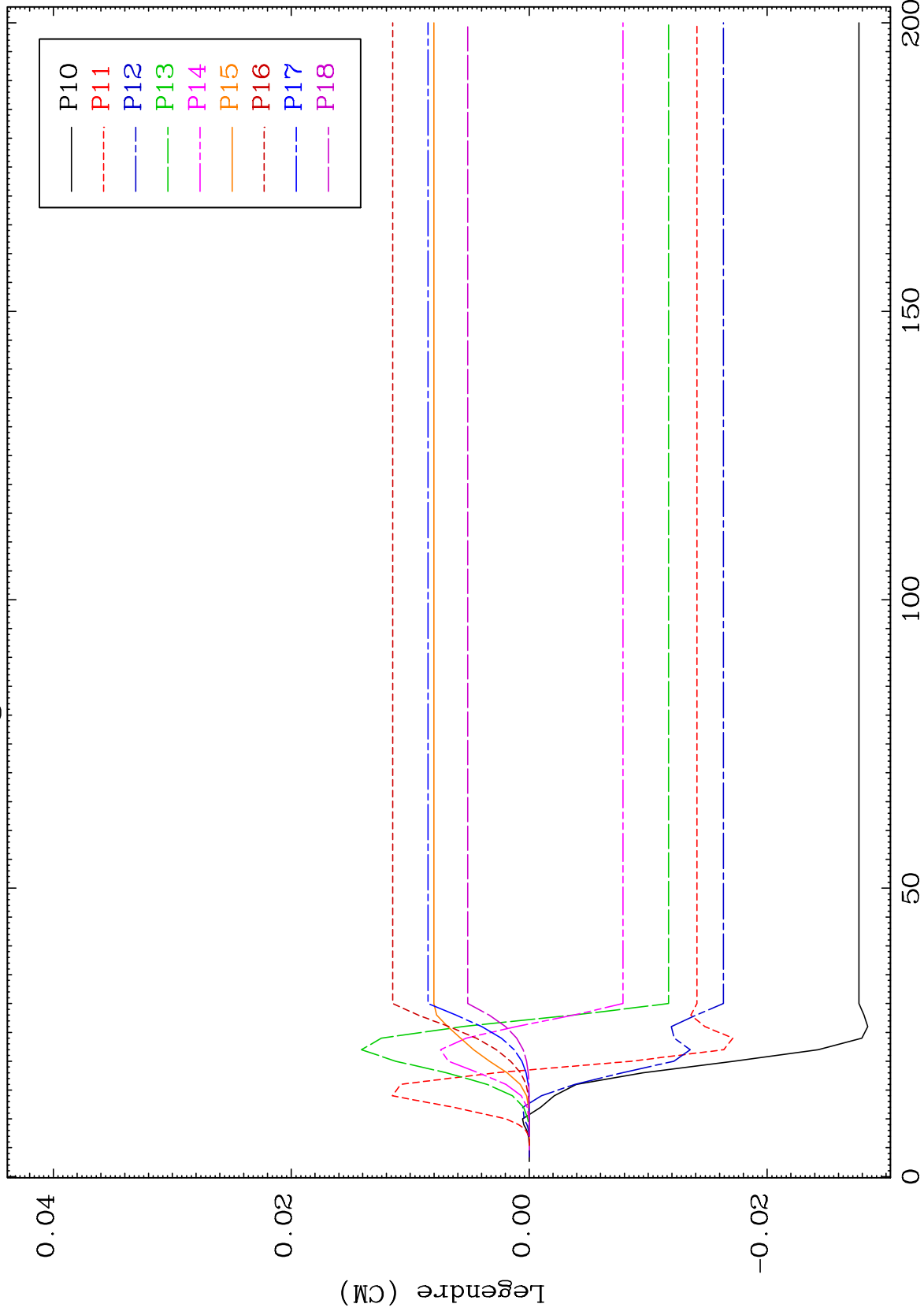
72

37-Rb-89

MAT 3737

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

37-Rb-89



73

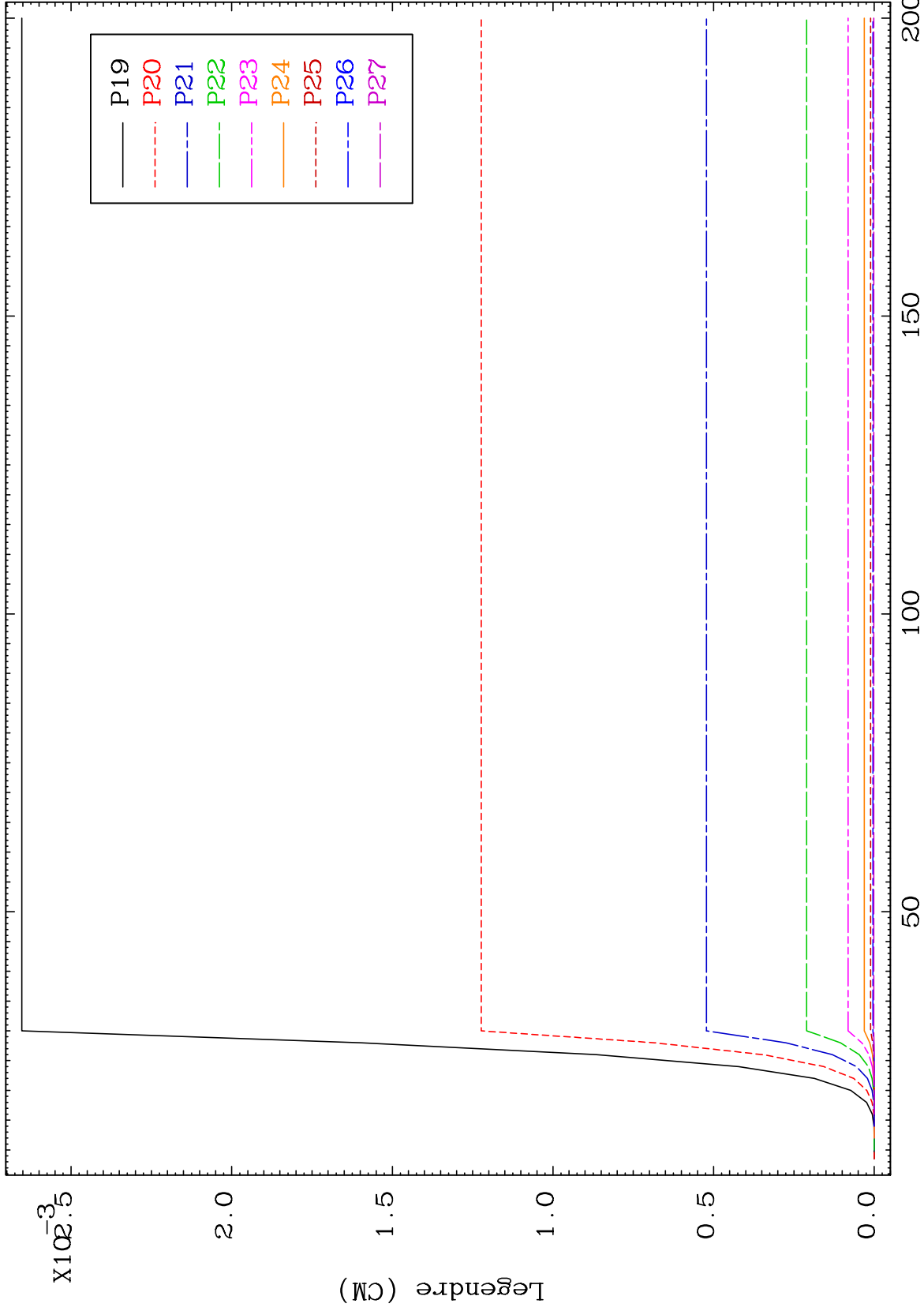
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



74

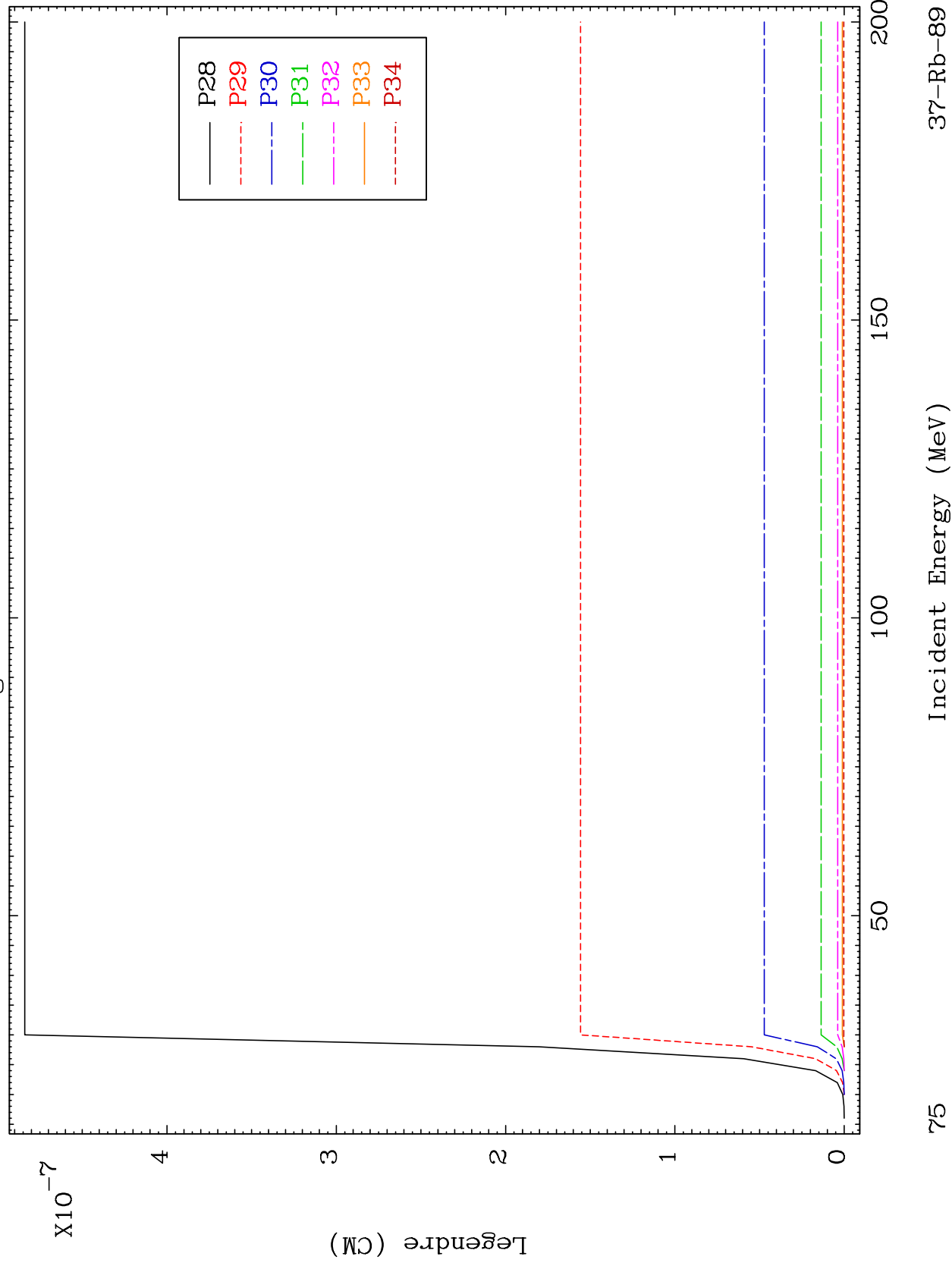
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



75

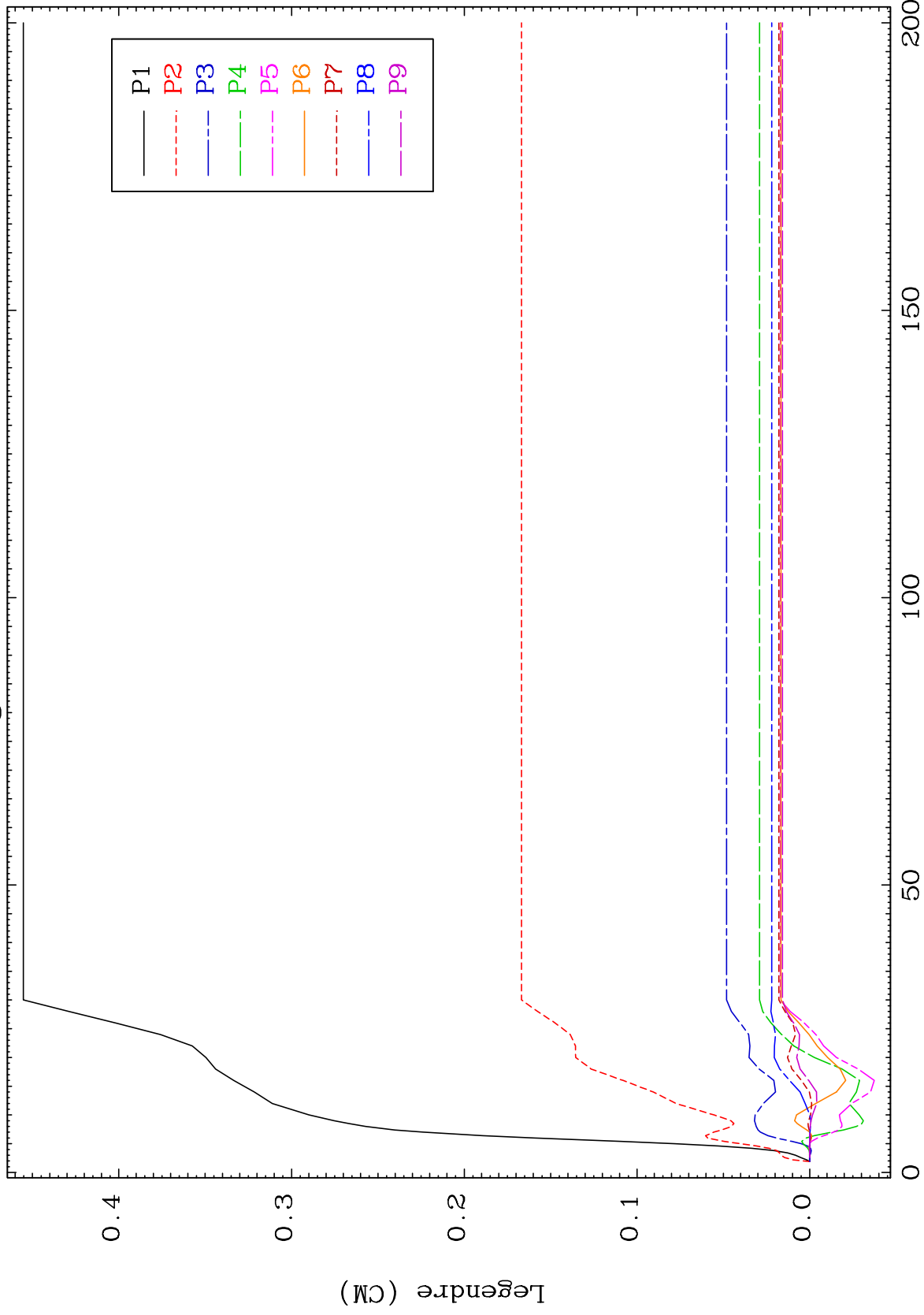
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

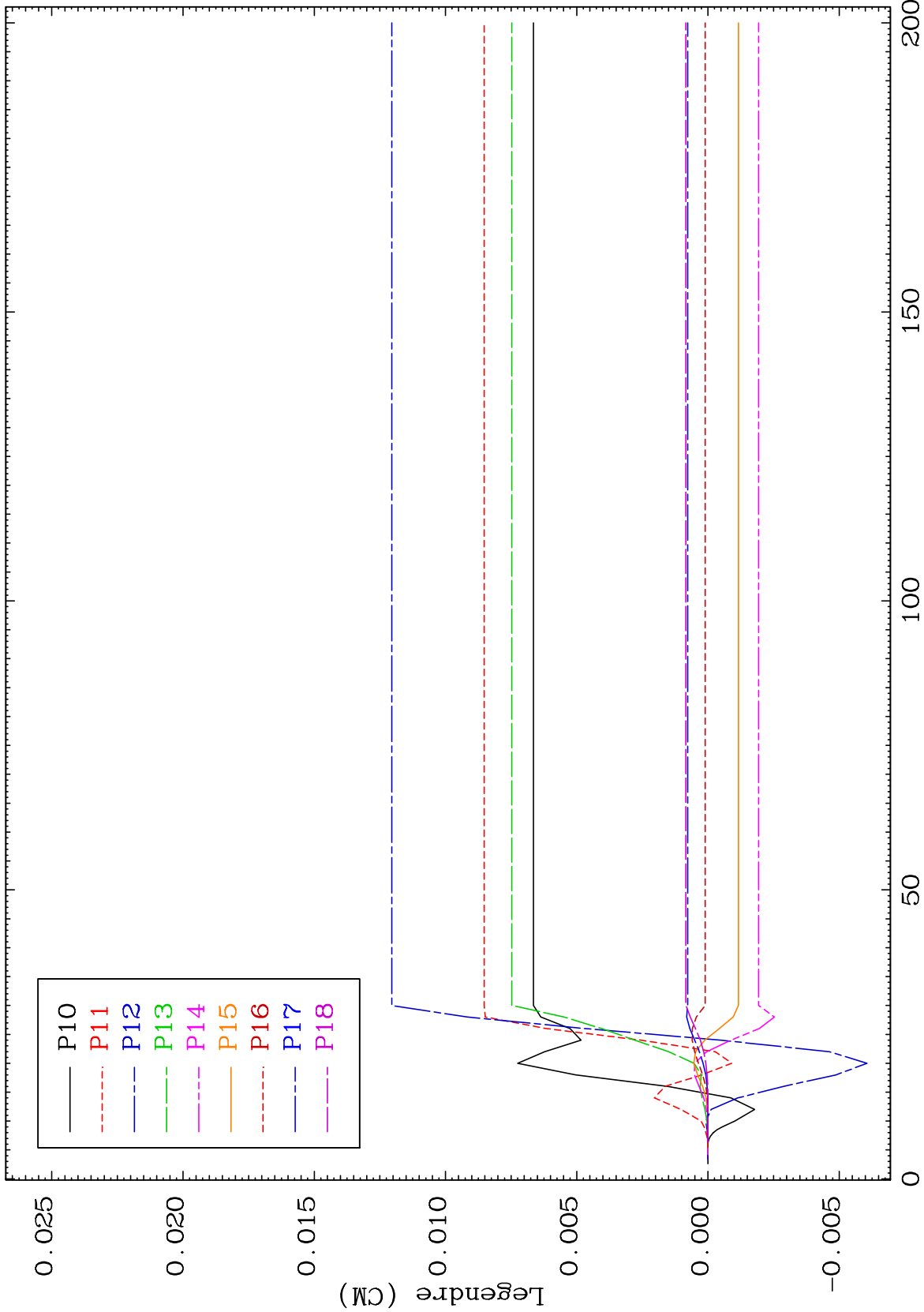
37-Rb-89



76

Incident Energy (MeV)

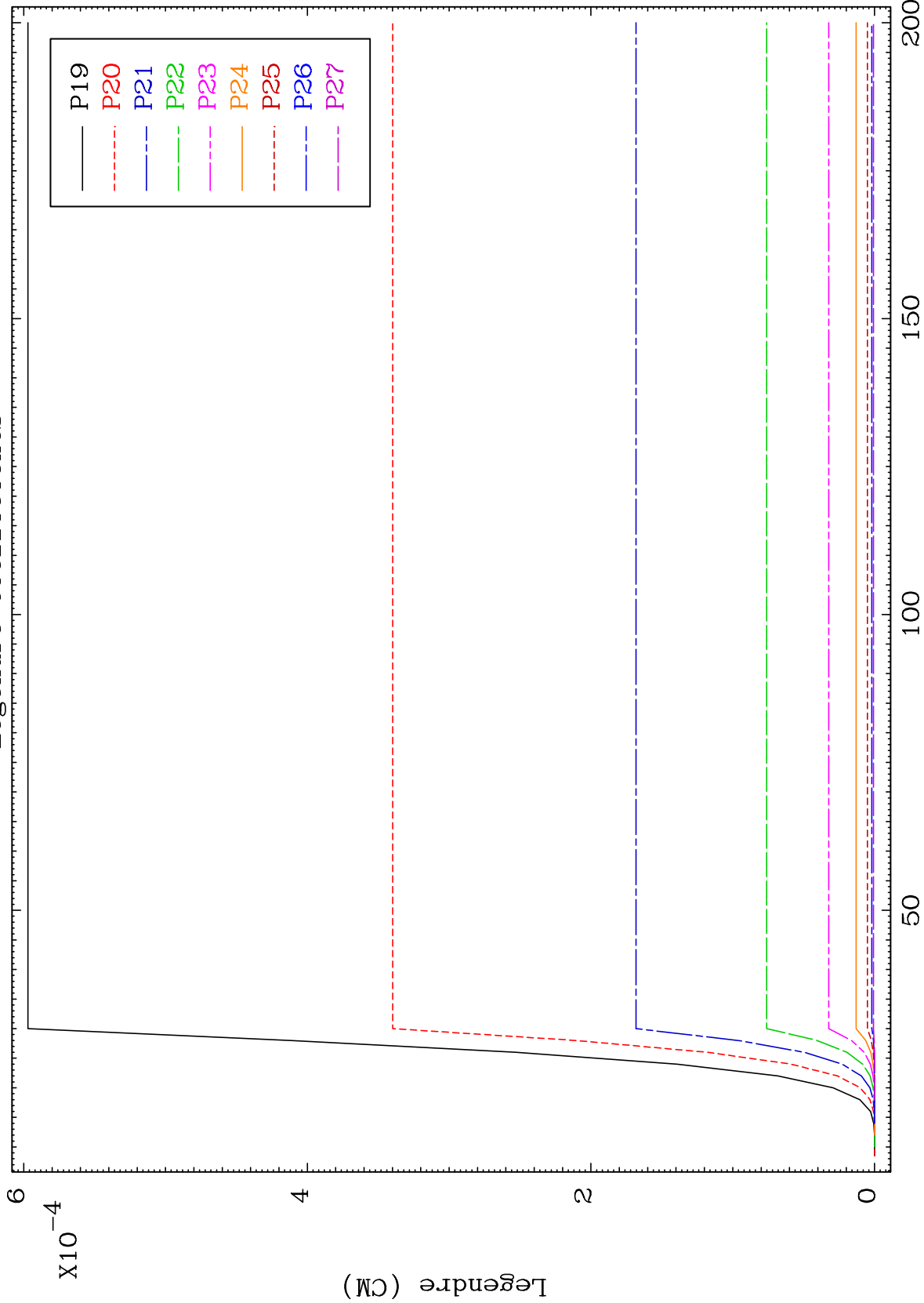
37-Rb-89



MAT 3737

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

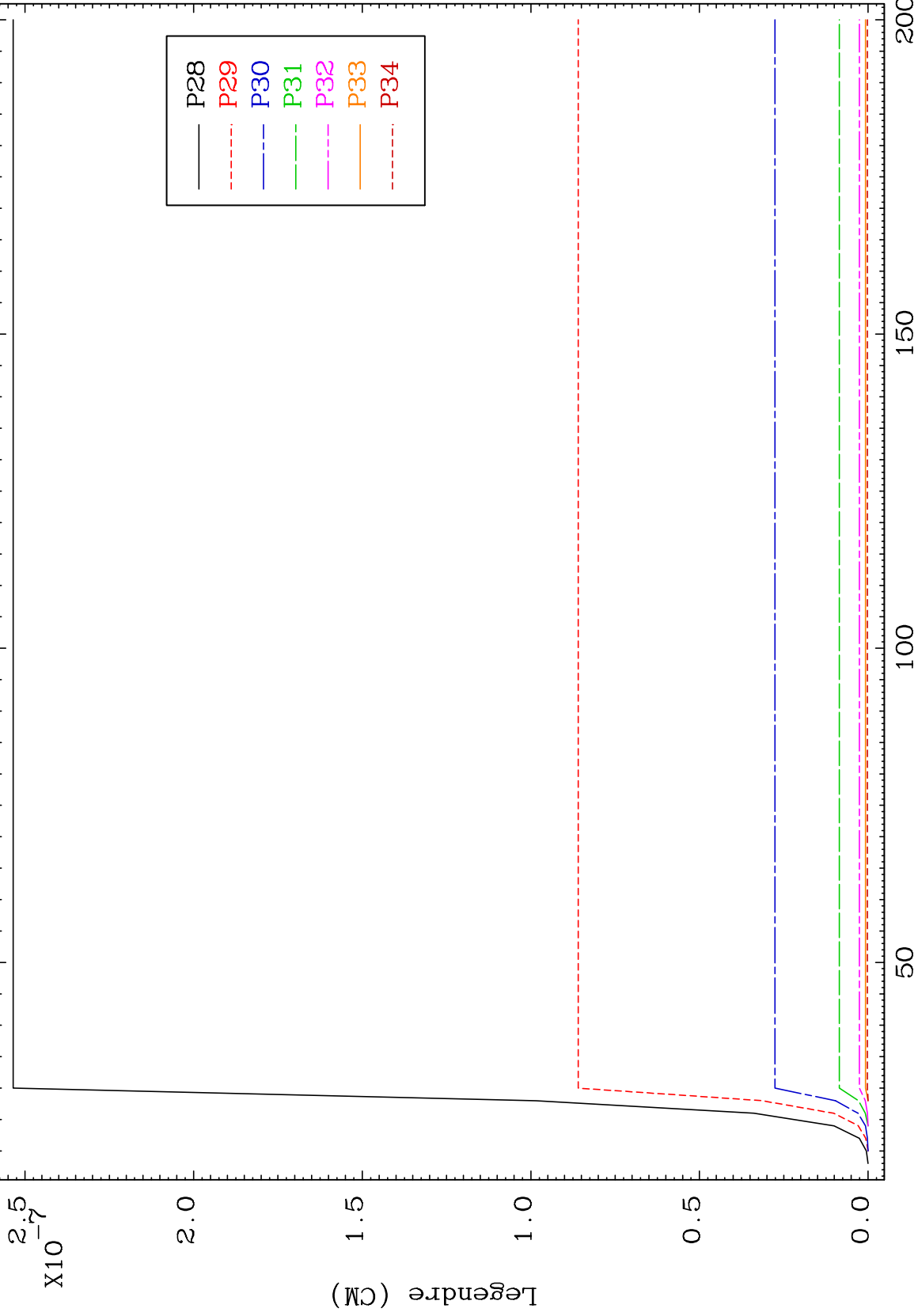
37-Rb-89



78

Incident Energy (MeV)

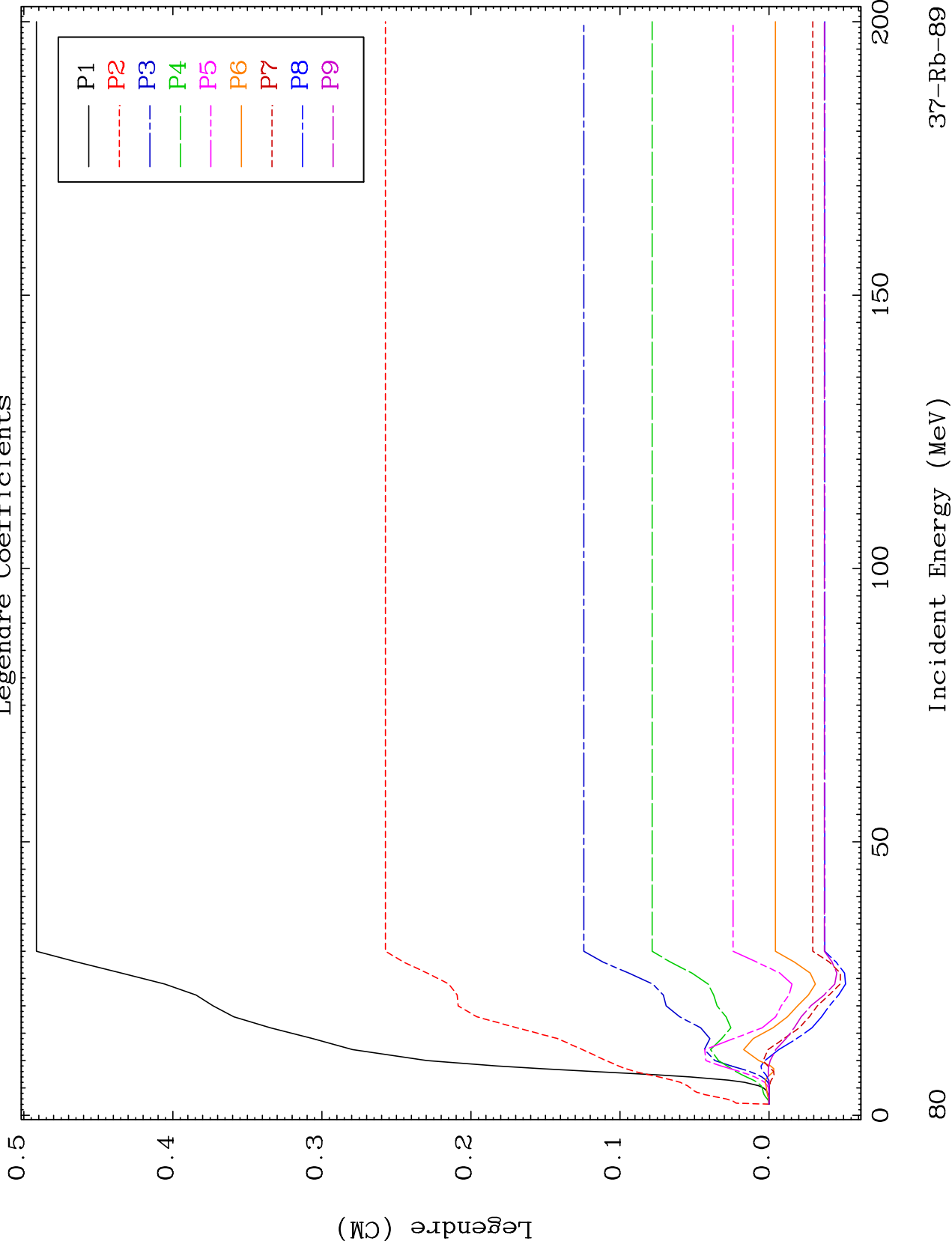
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

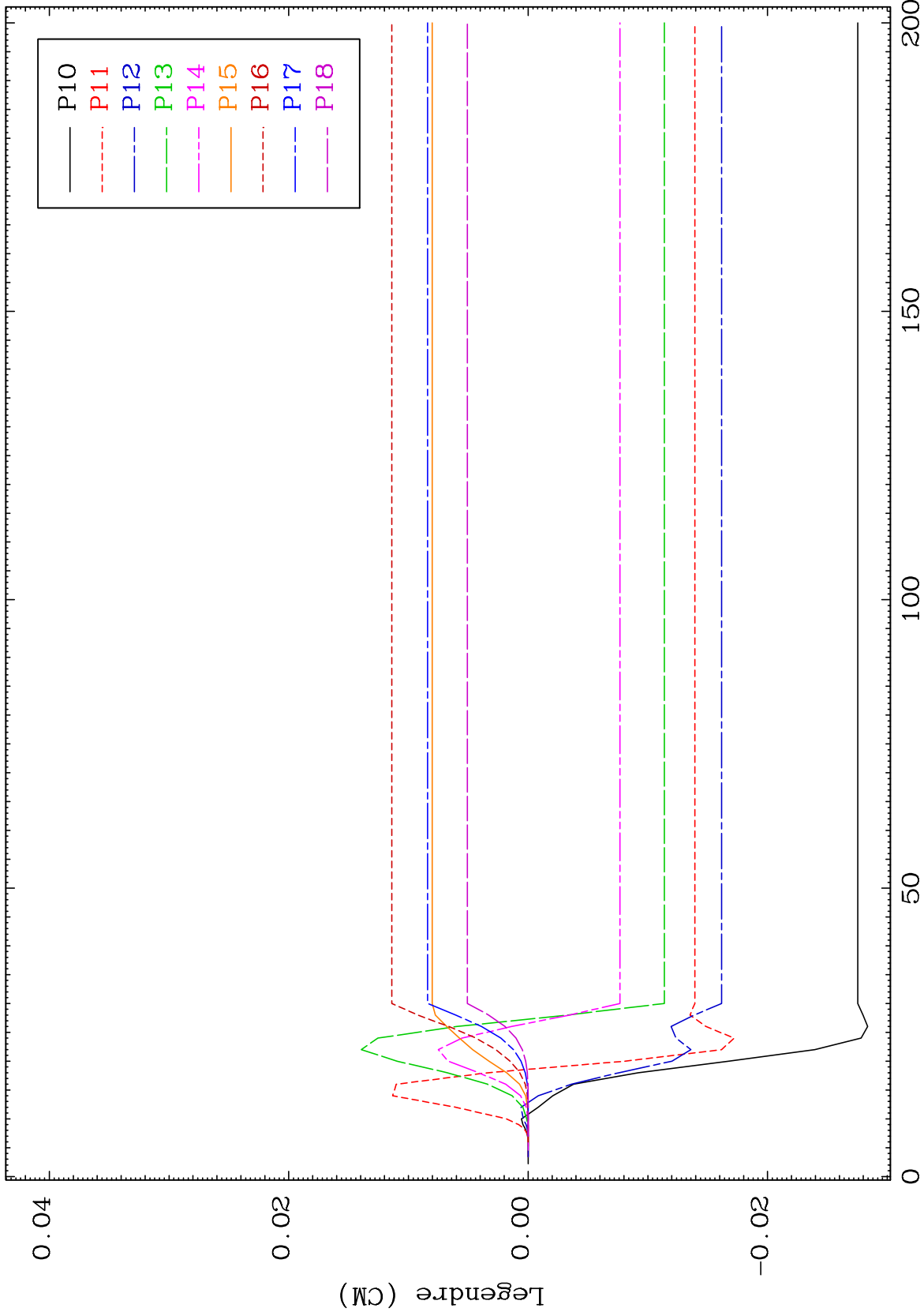
Incident Energy (MeV)

80

MAT 3737

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

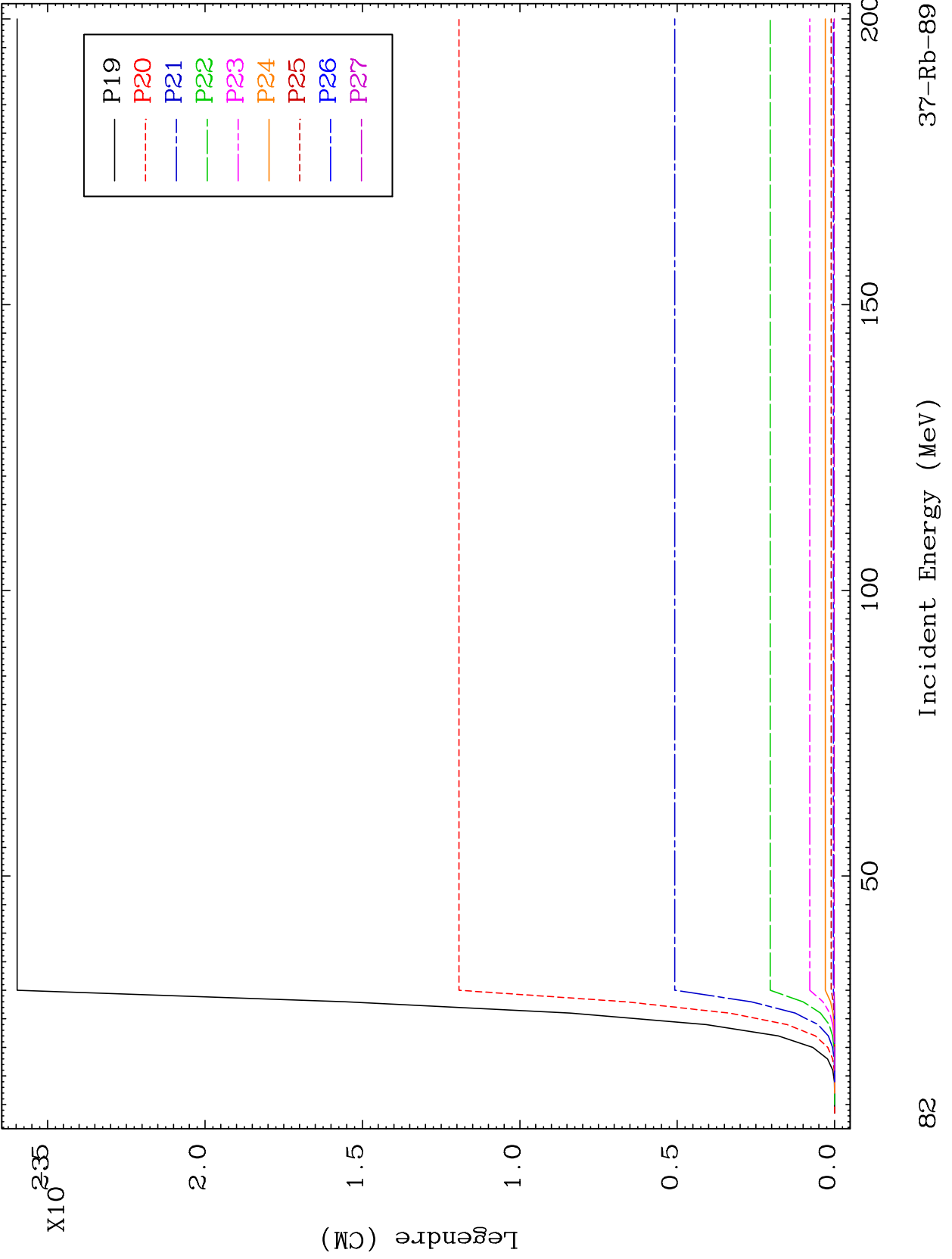
37-Rb-89



81

Incident Energy (MeV)

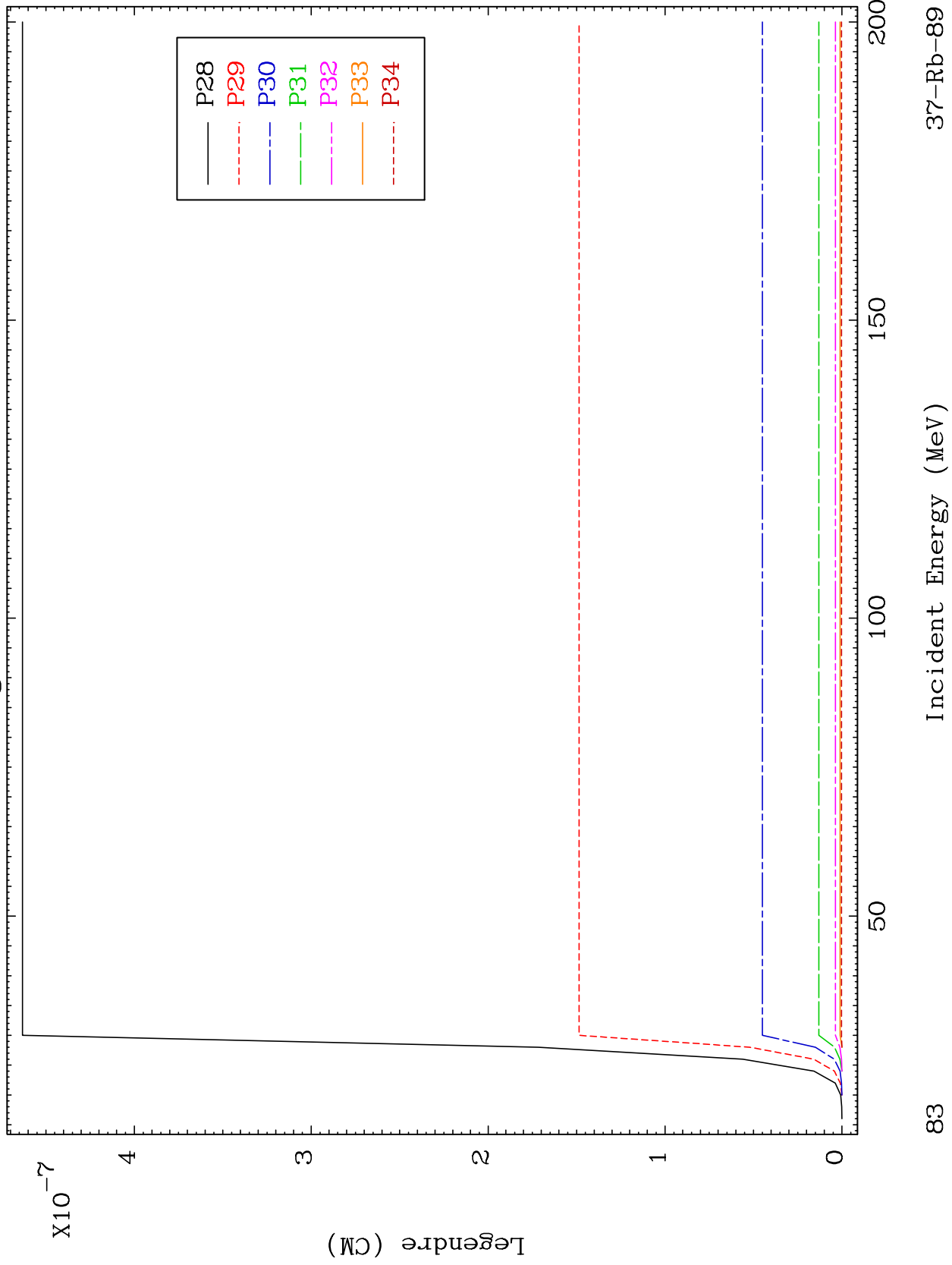
37-Rb-89



MAT 3737

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

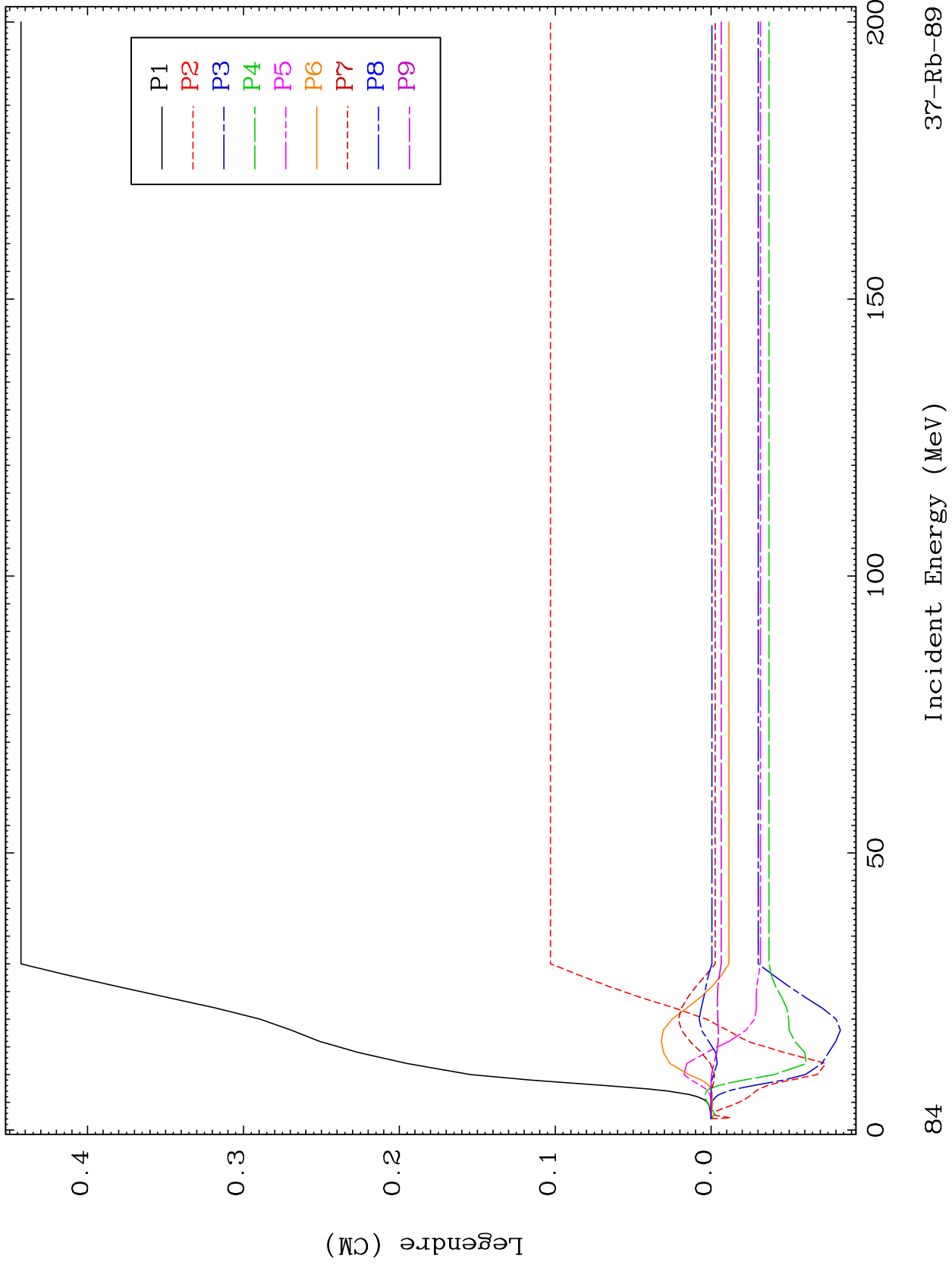
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

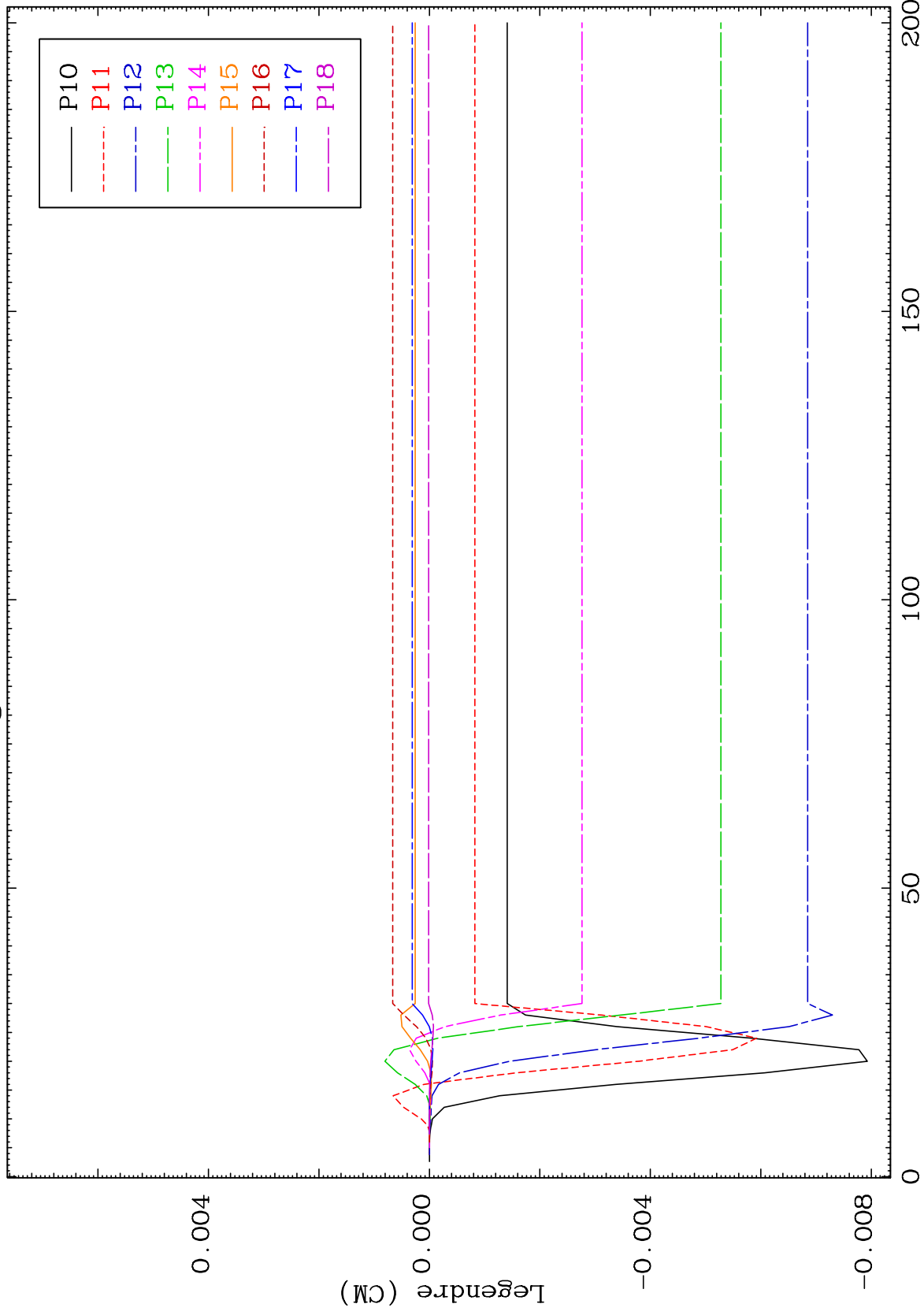
Incident Energy (MeV)

84

MAT 3737

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

37-Rb-89



85

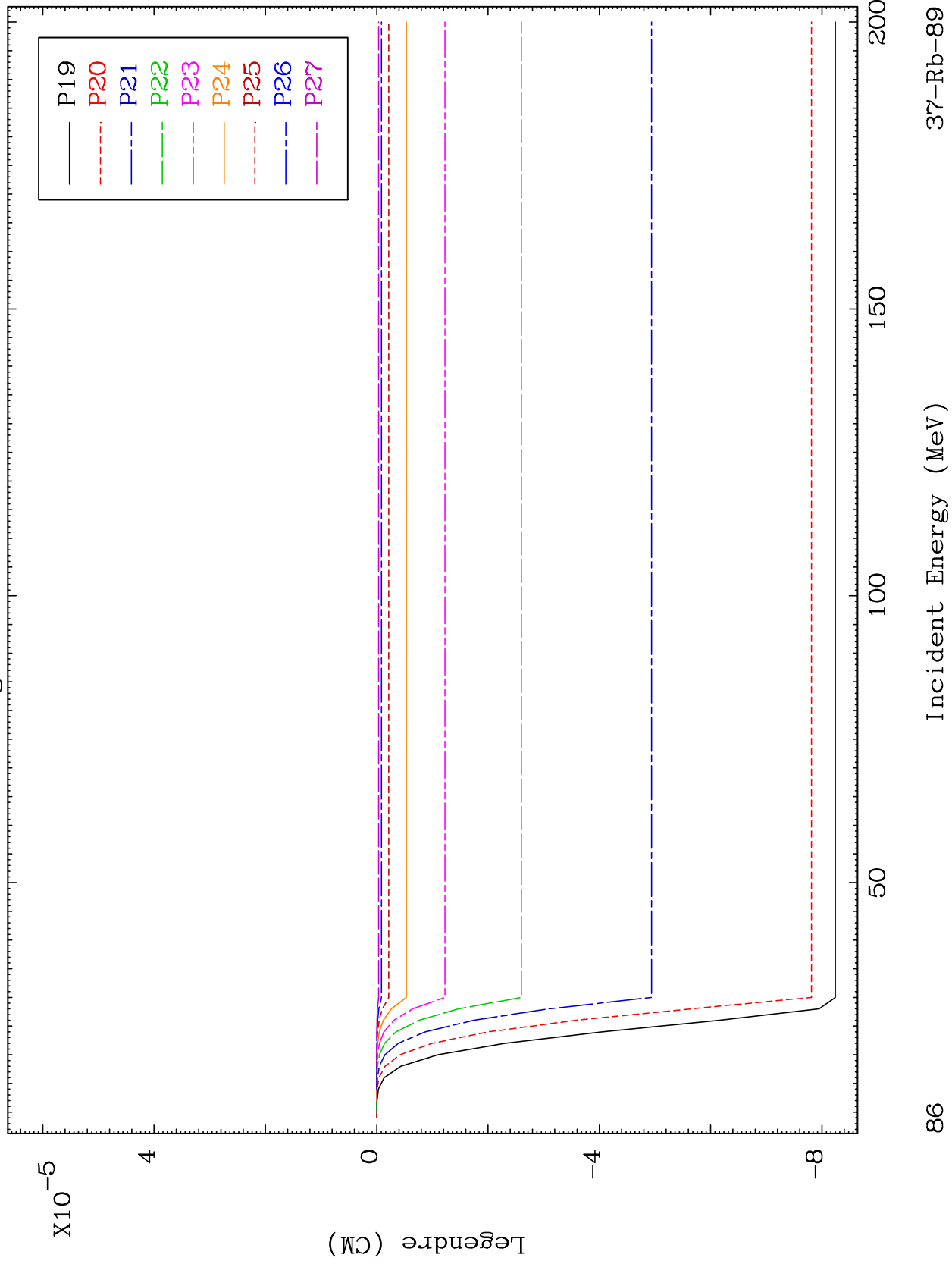
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



86

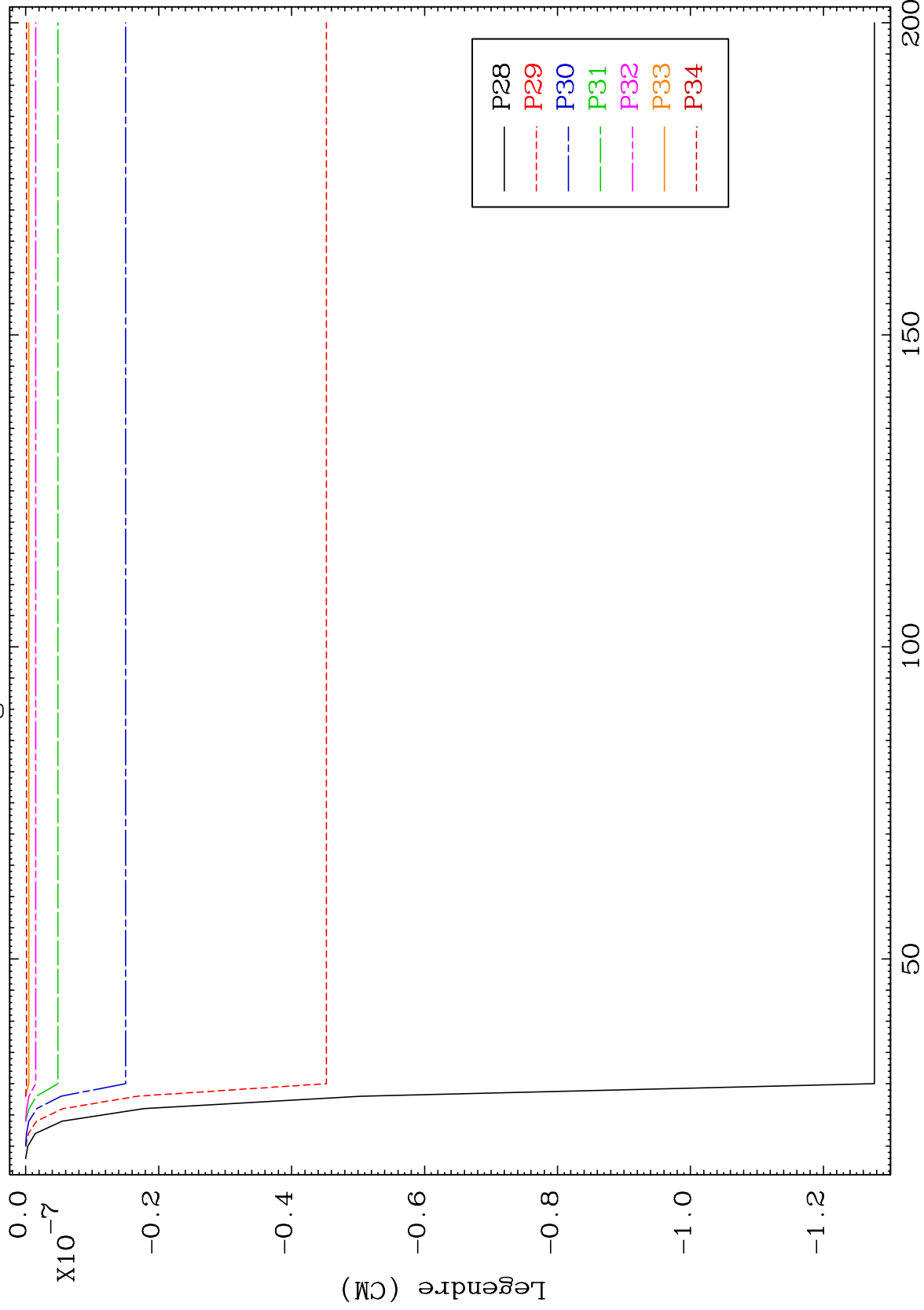
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



87

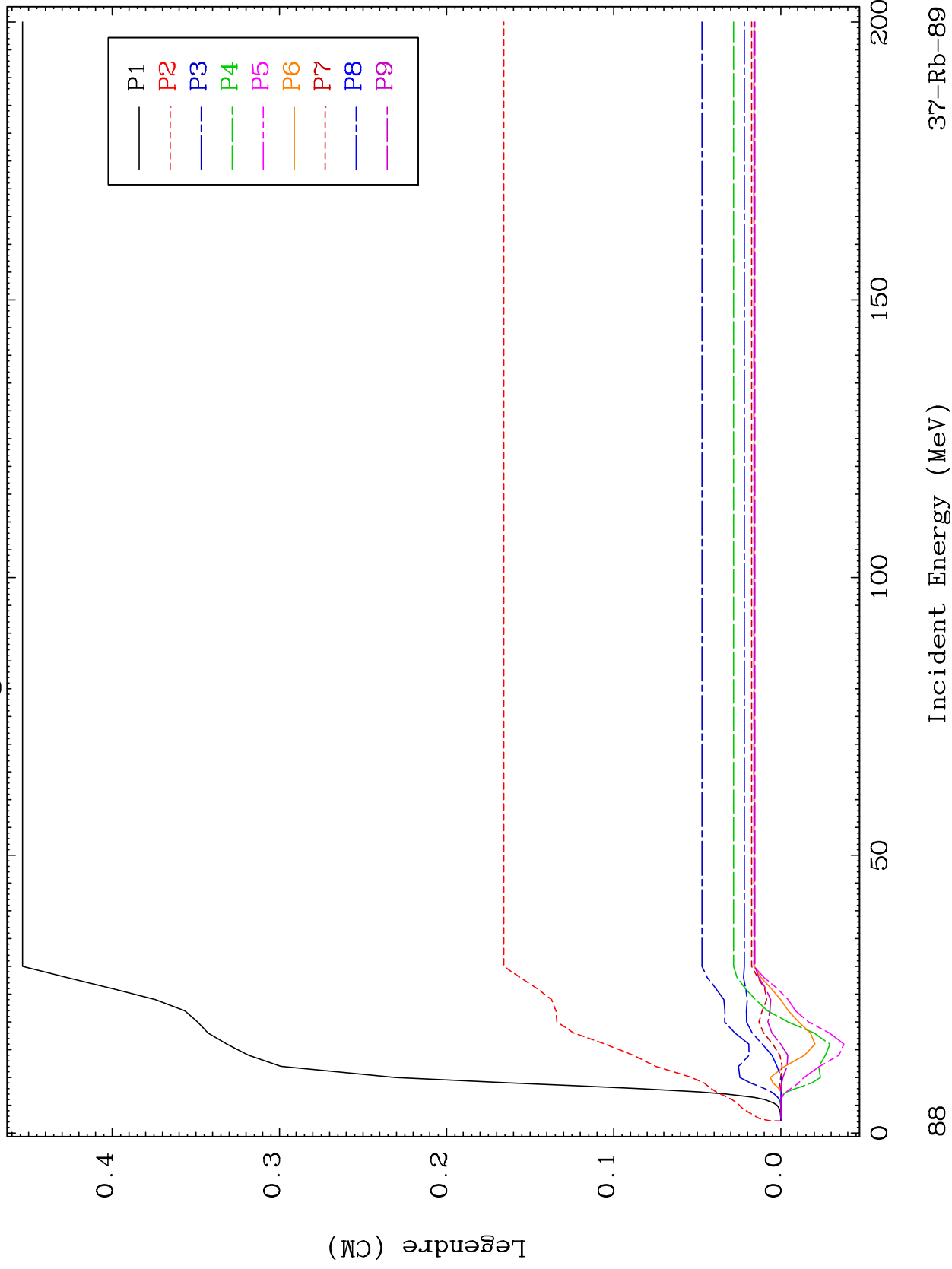
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

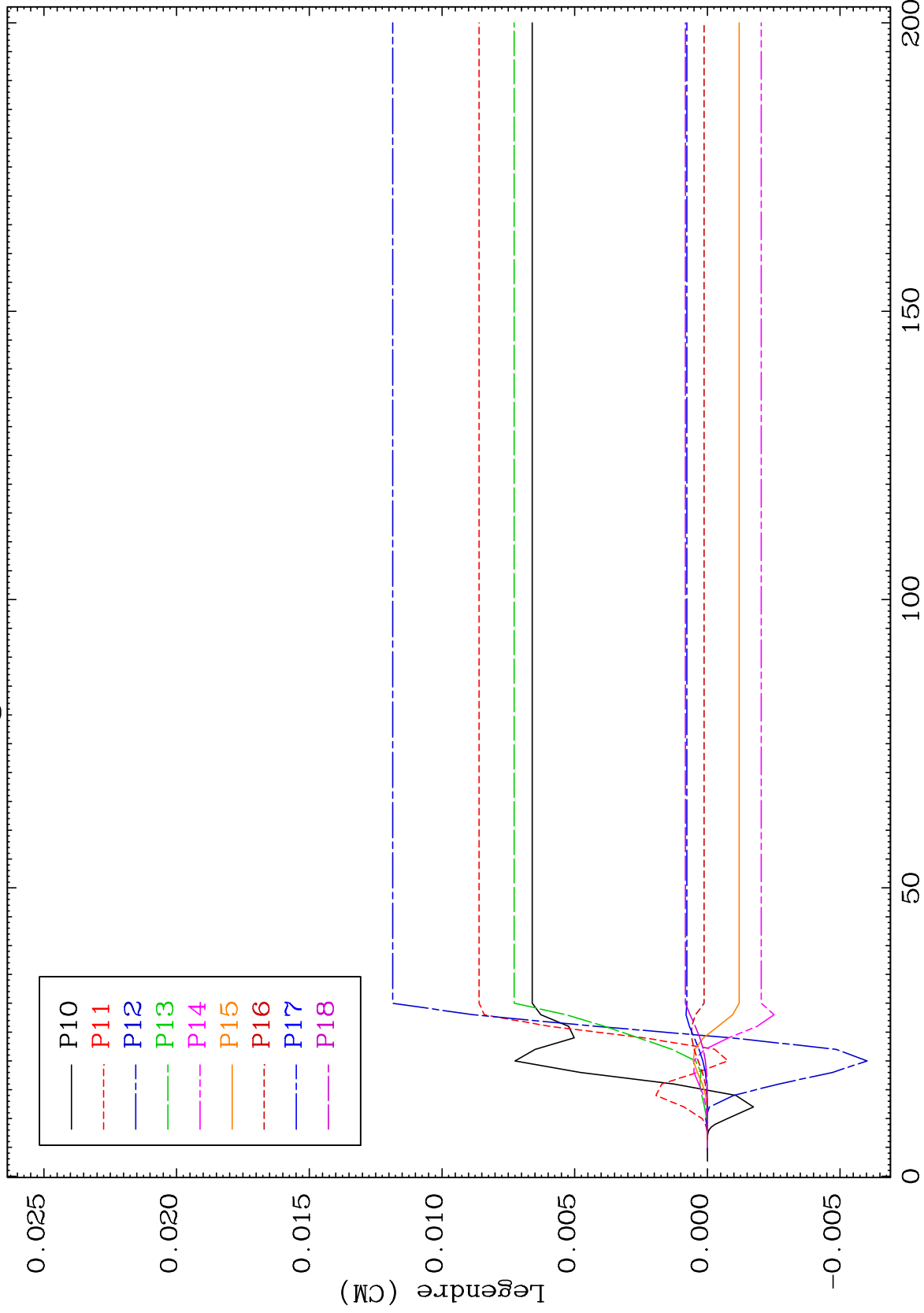
37-Rb-89



37-Rb-89

Incident Energy (MeV)

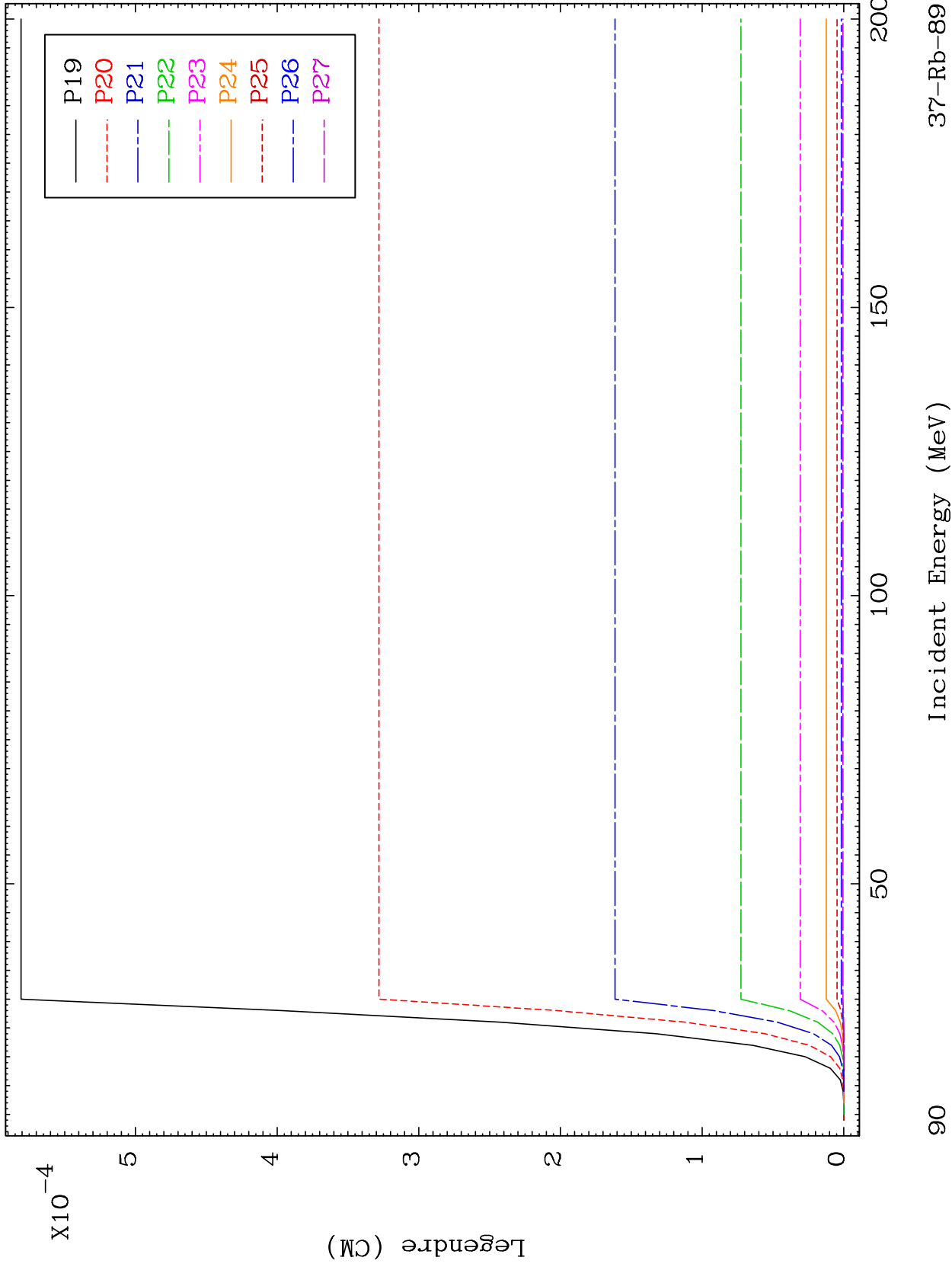
88

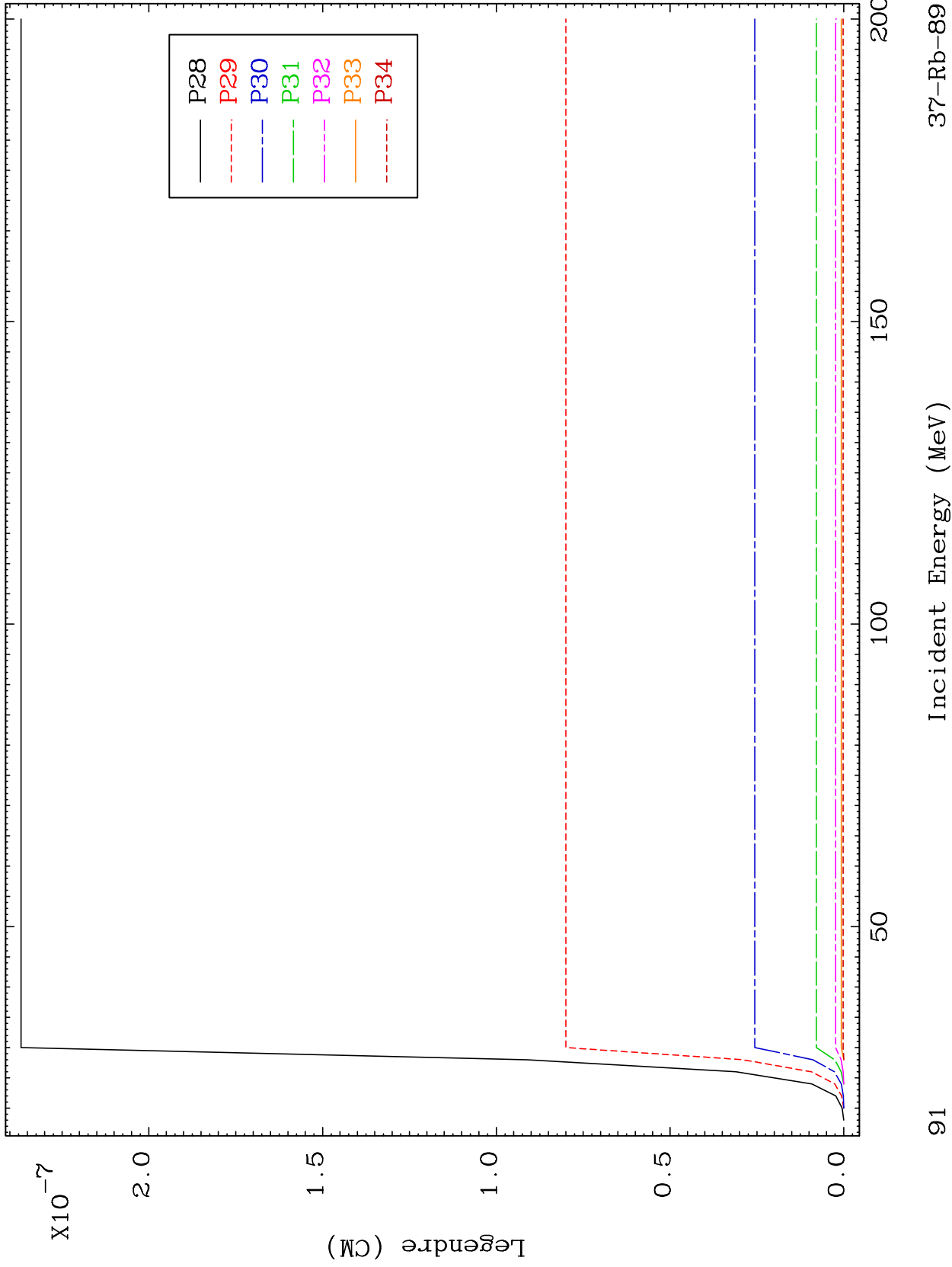


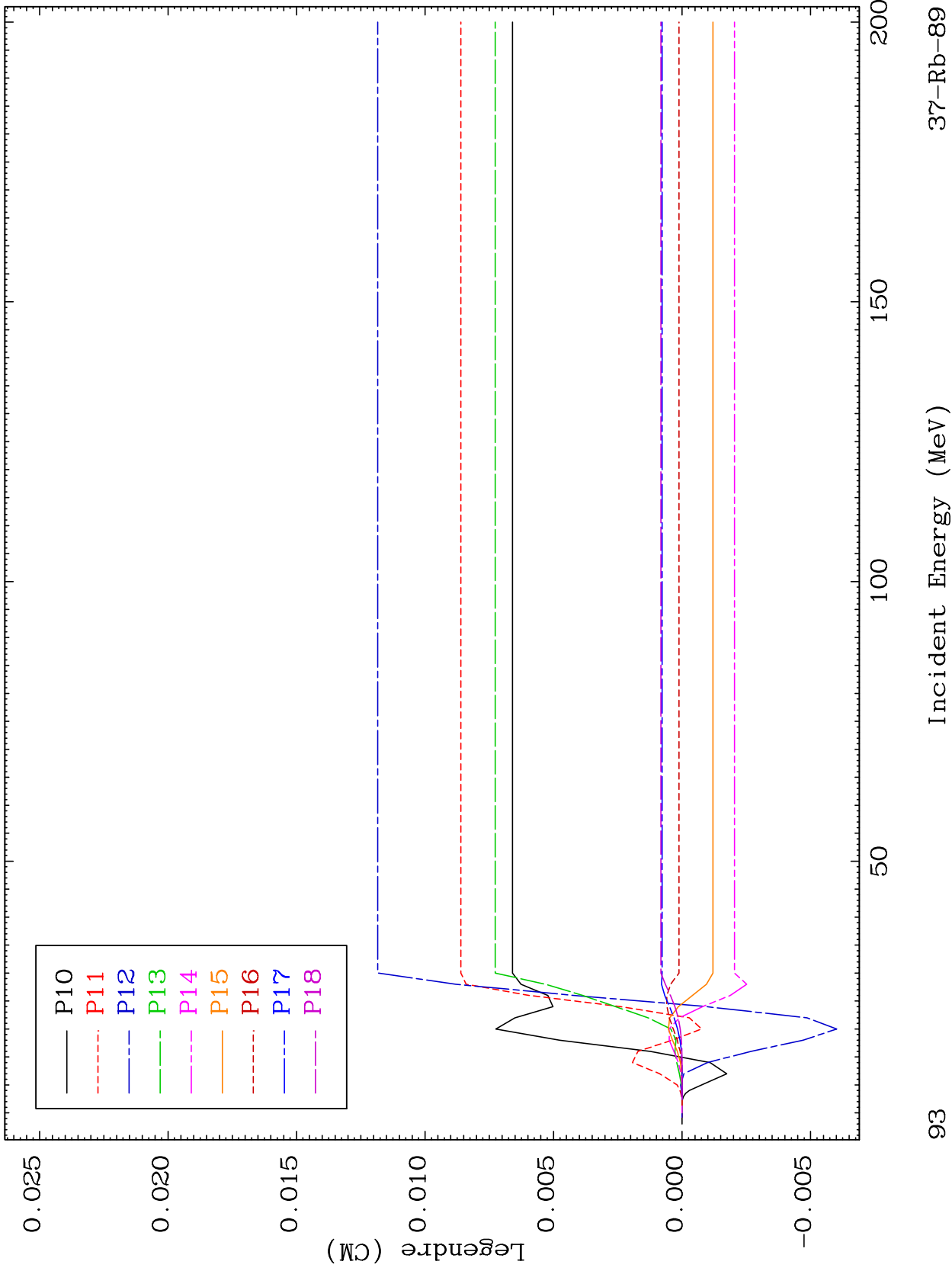
MAT 3737

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

37-Rb-89



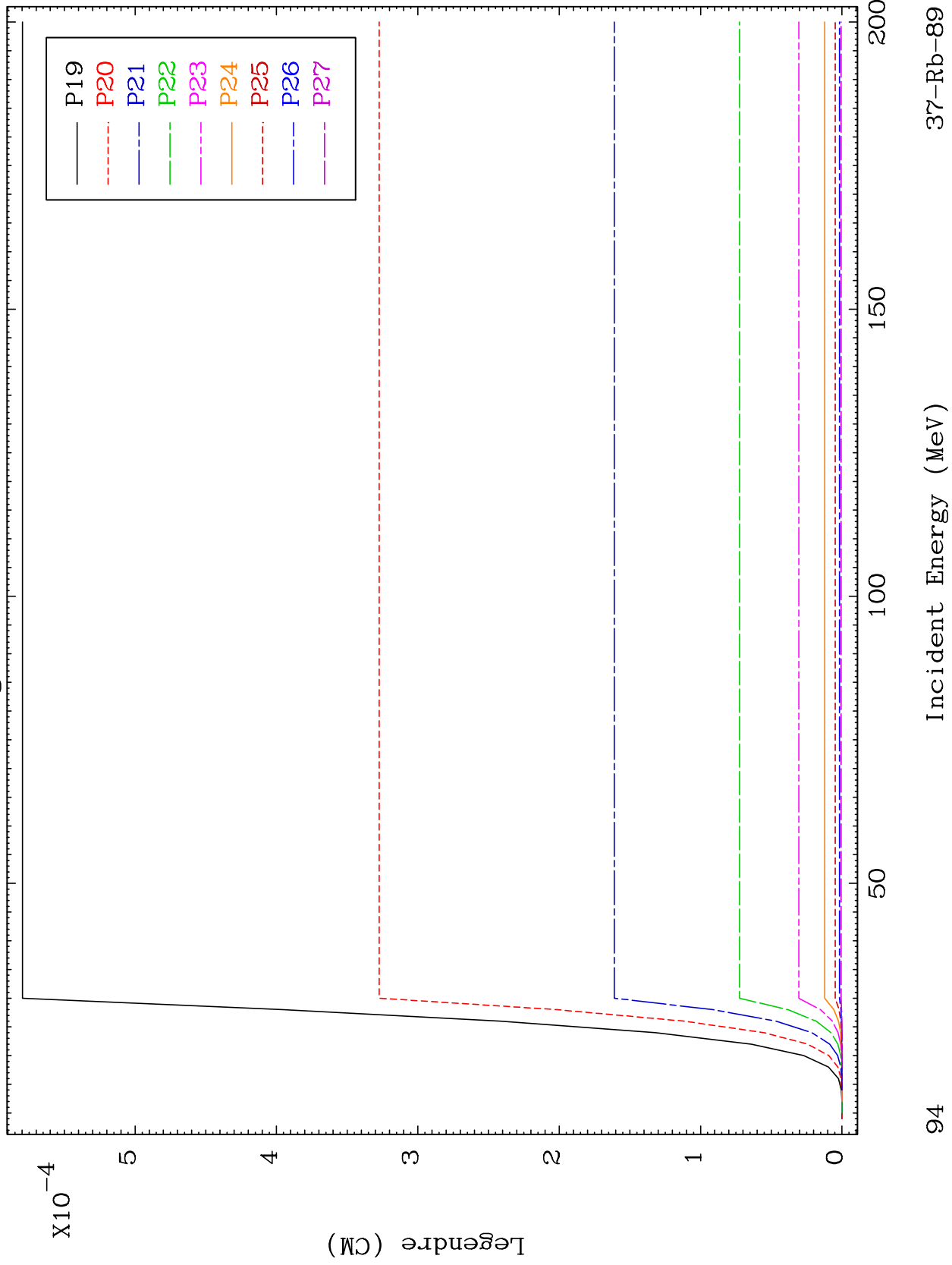




MAT 3737

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

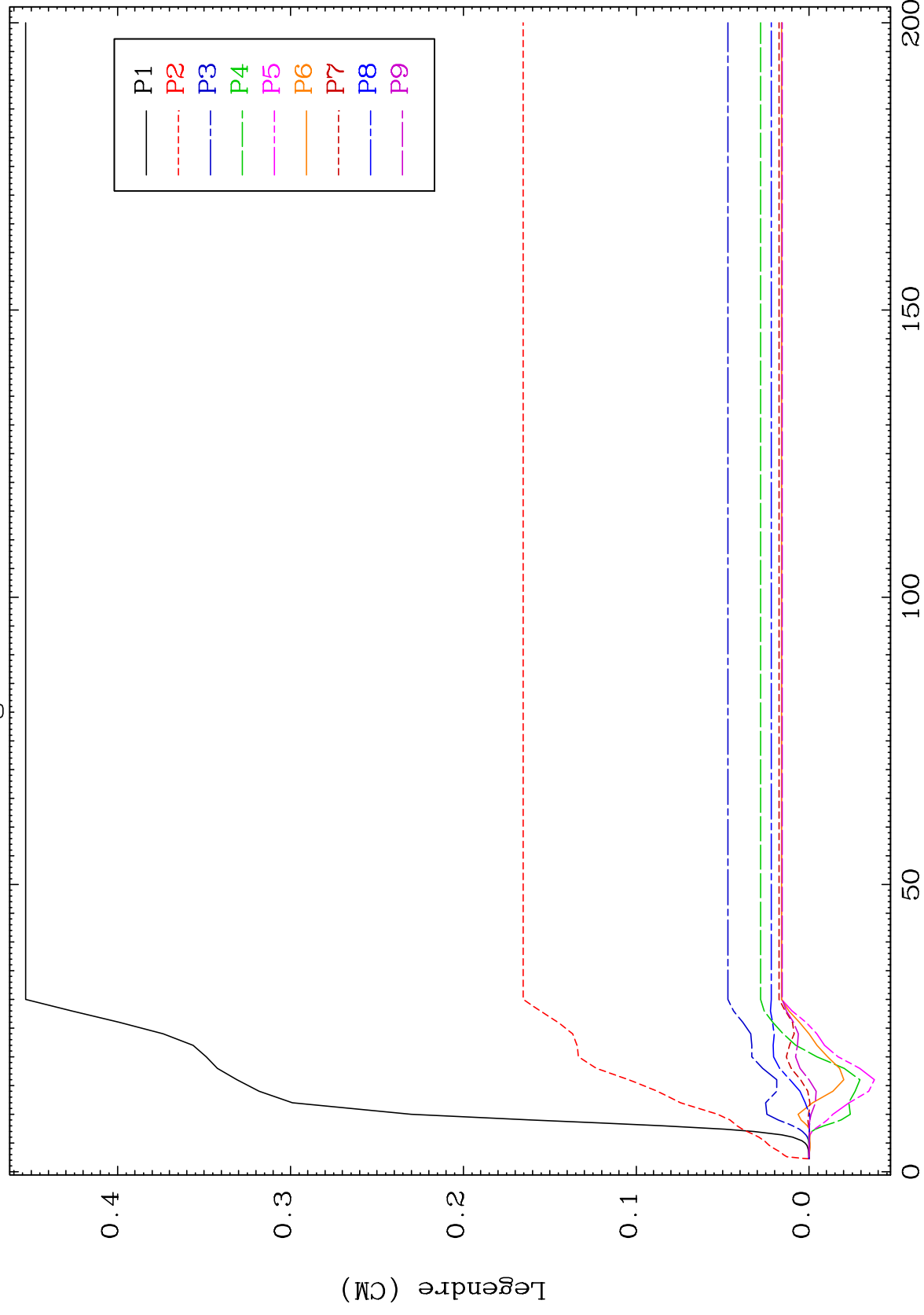
37-Rb-89



MAT 3737

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

37-Rb-89



96

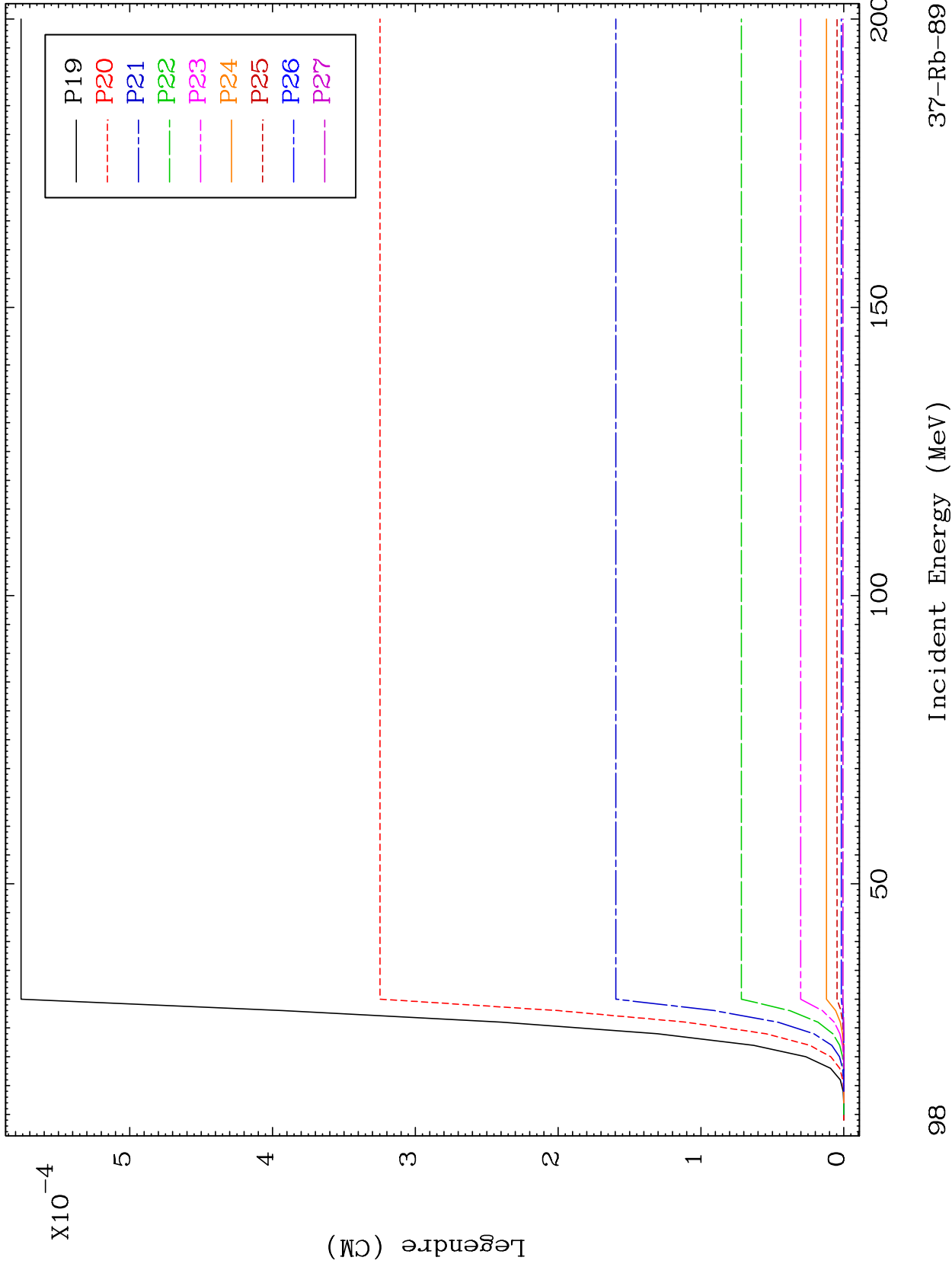
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

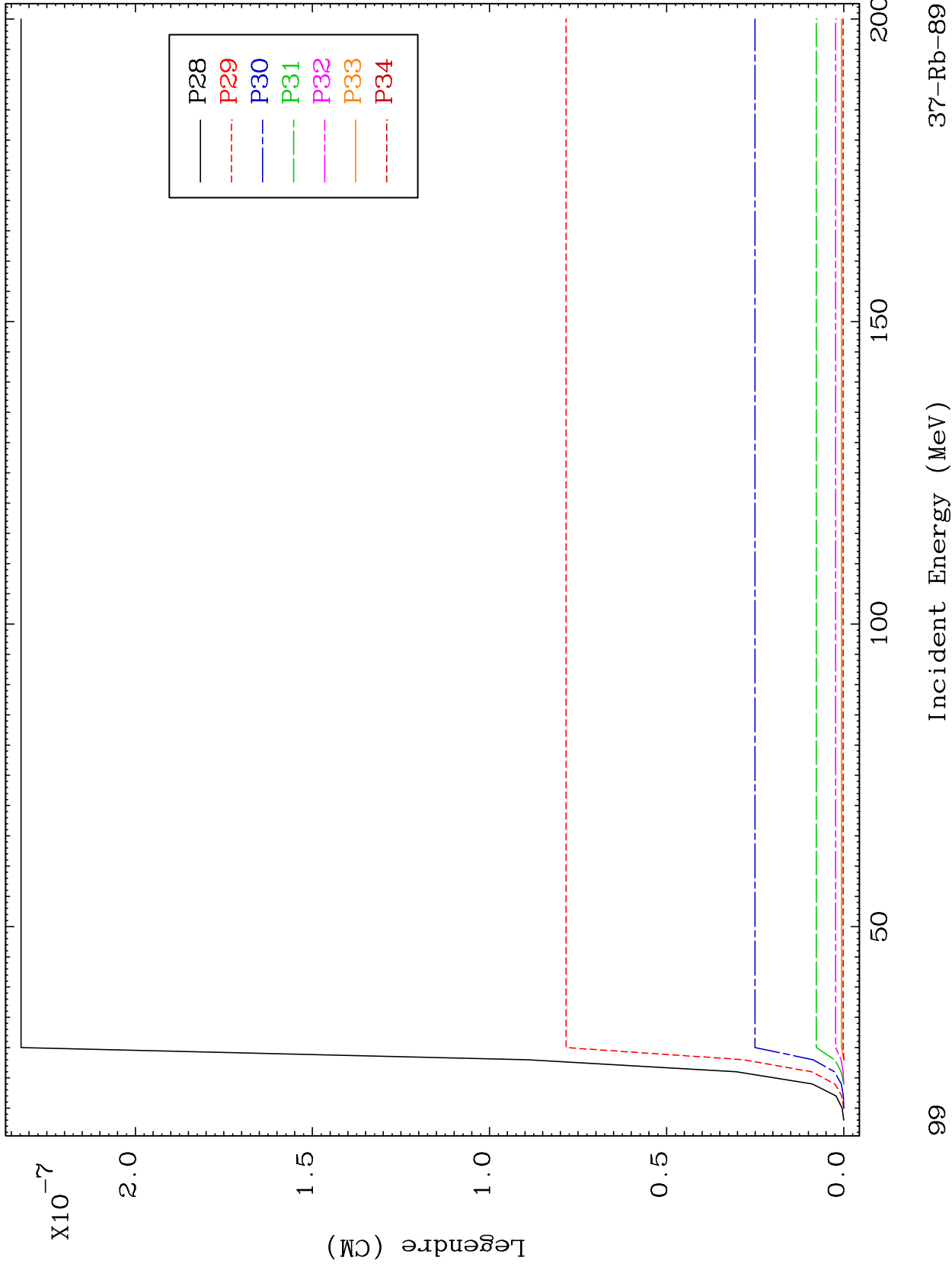
37-Rb-89



MAT 3737

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

37-Rb-89



99

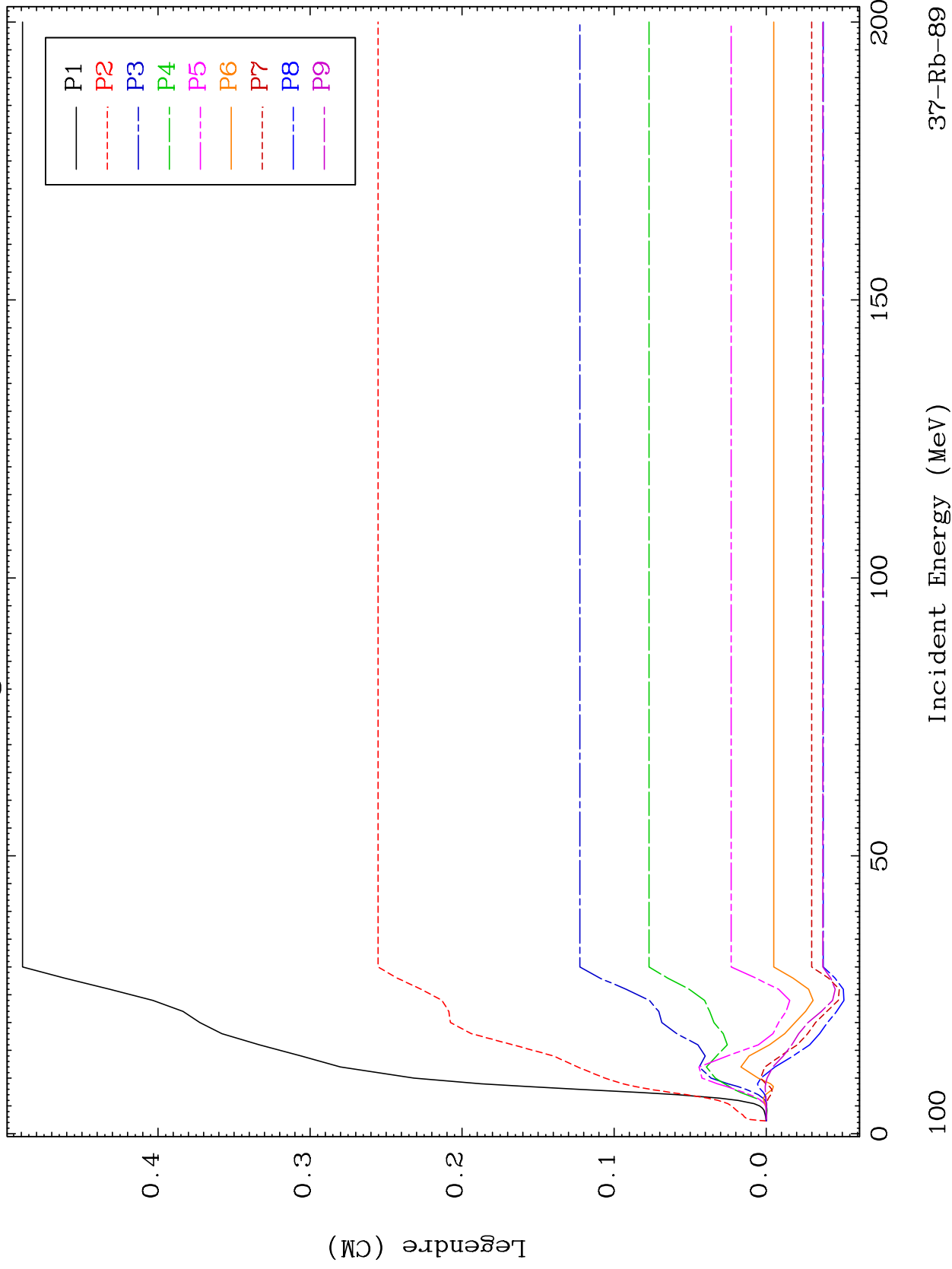
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

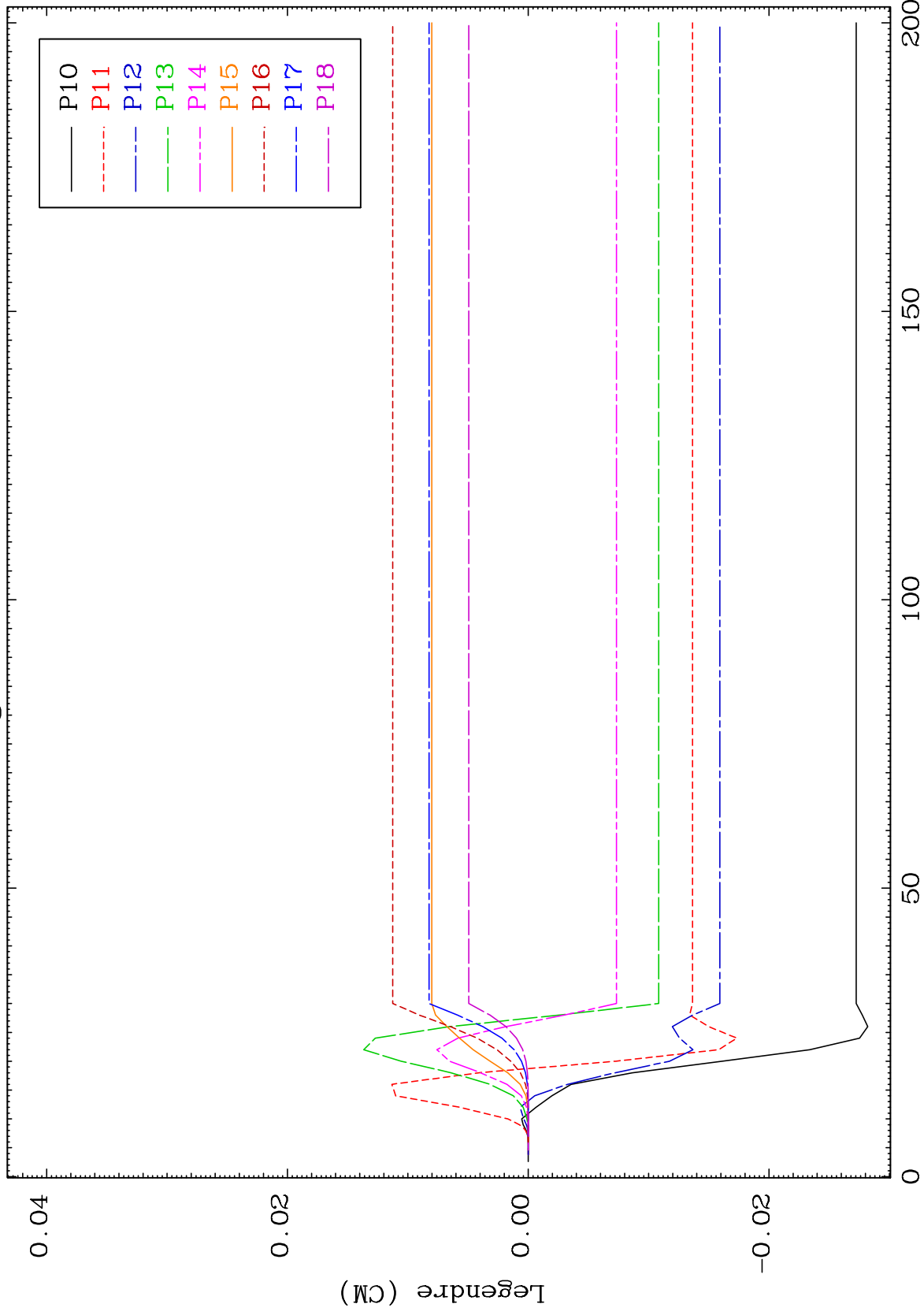


37-Rb-89

MAT 3737

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

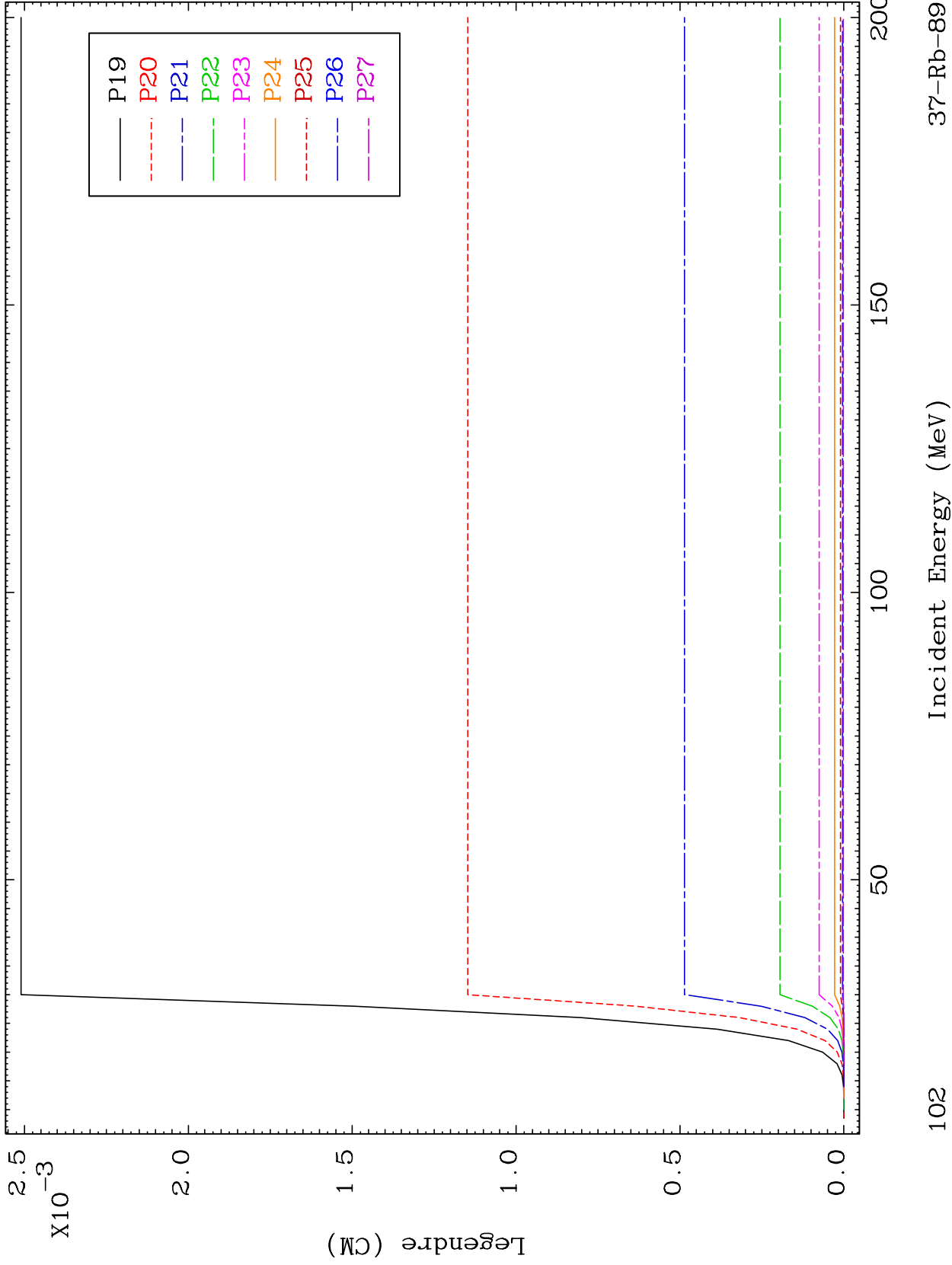
37-Rb-89



101

Incident Energy (MeV)

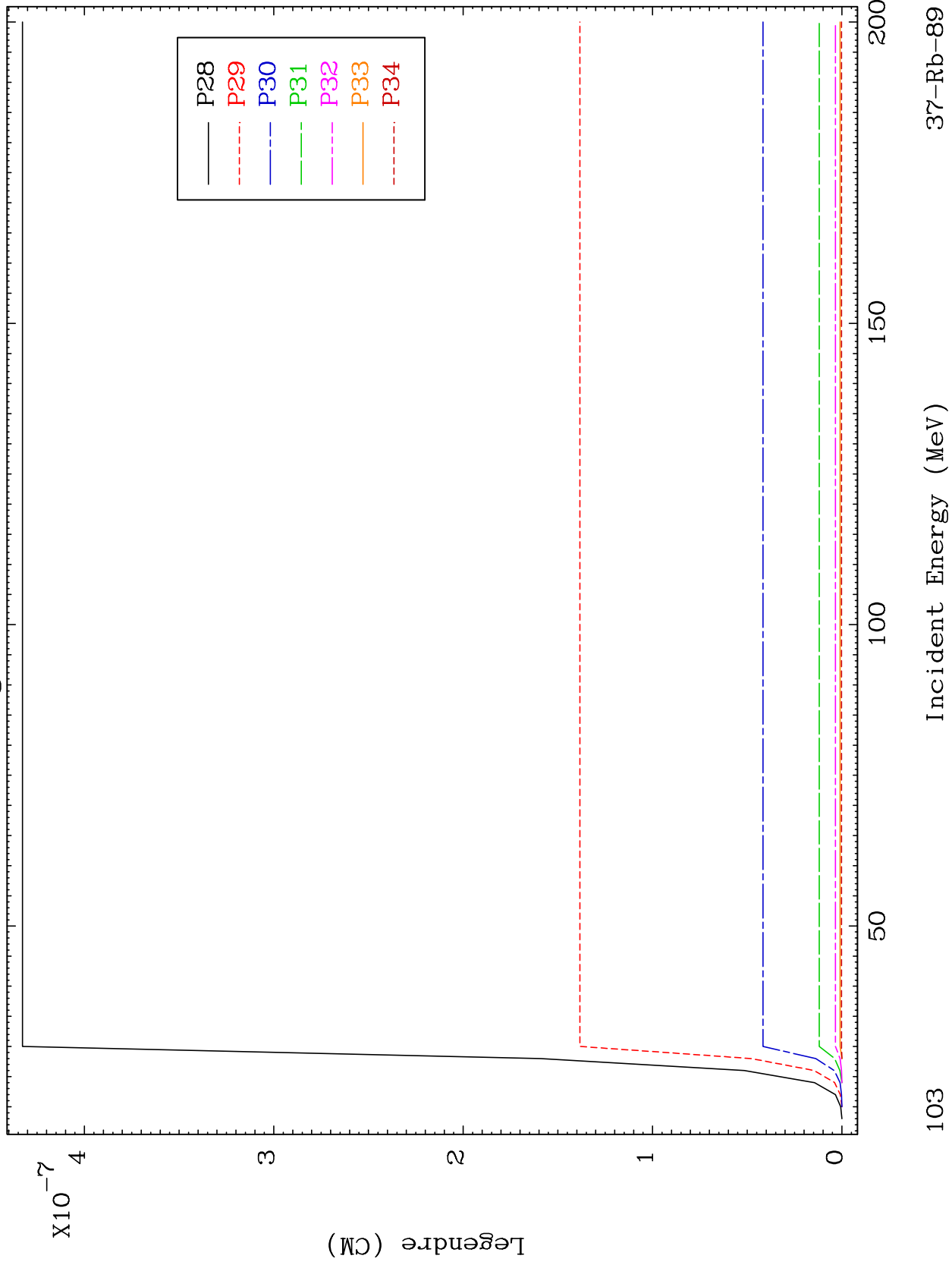
37-Rb-89



MAT 3737

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

37-Rb-89



103

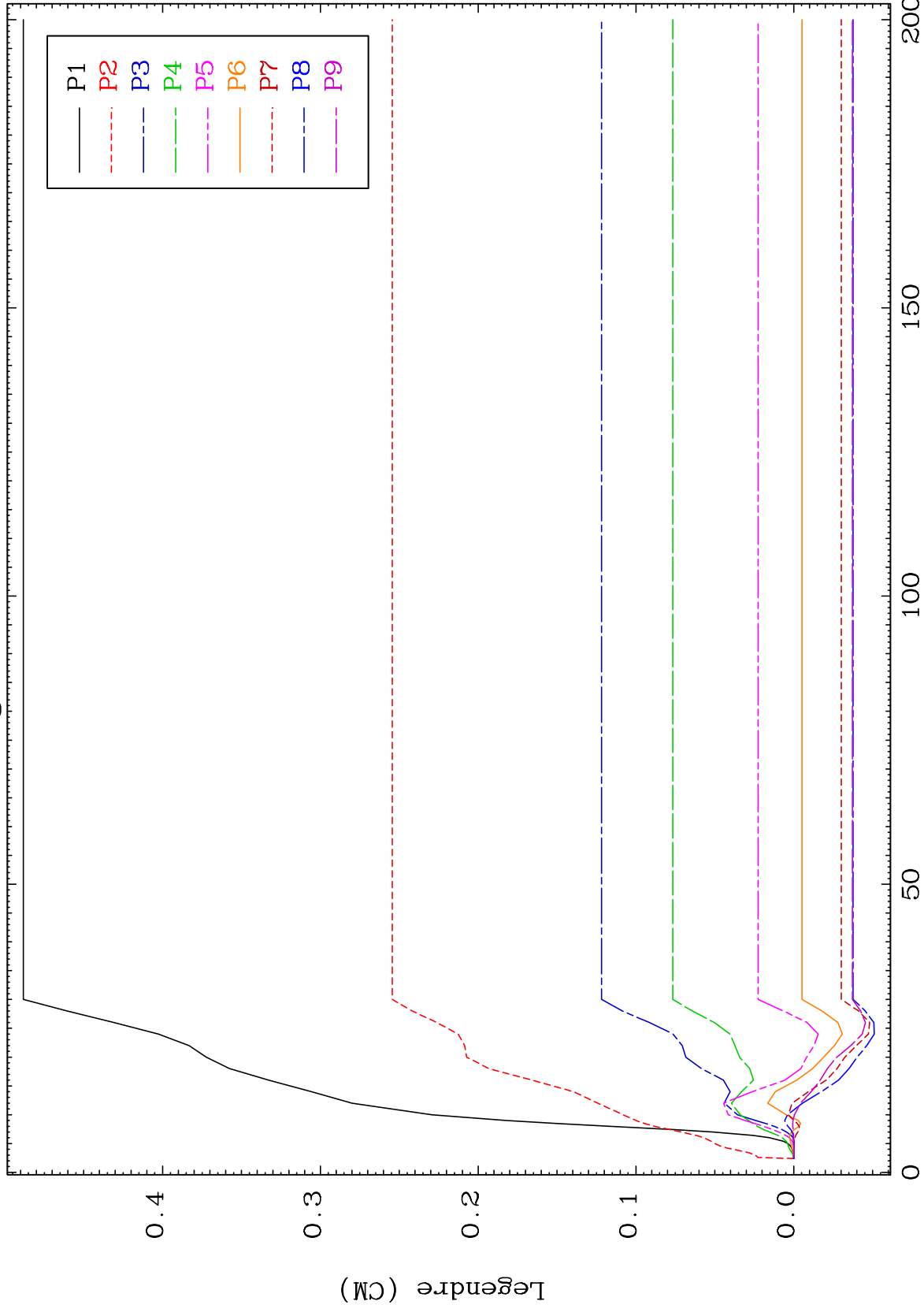
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



104

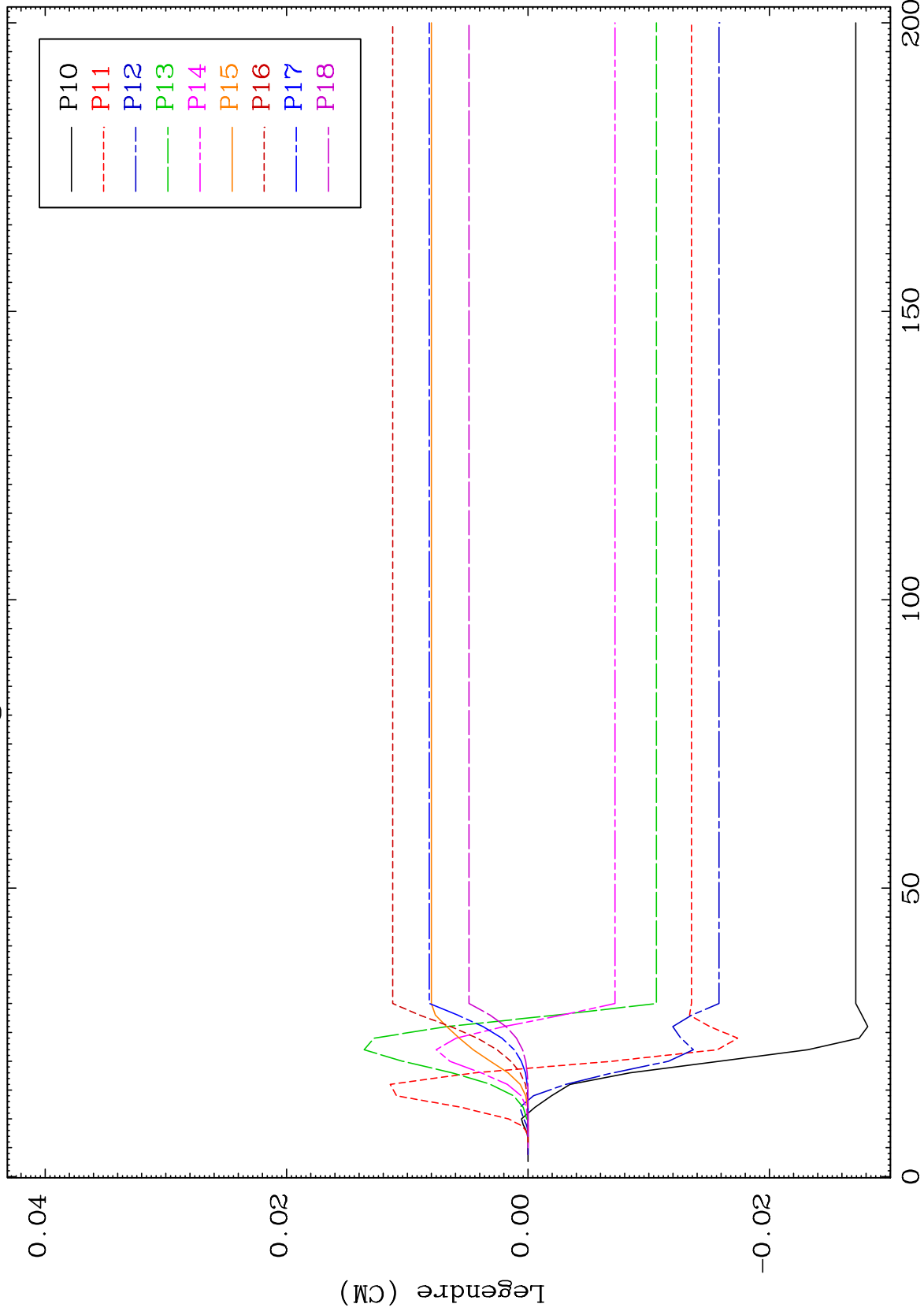
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



105

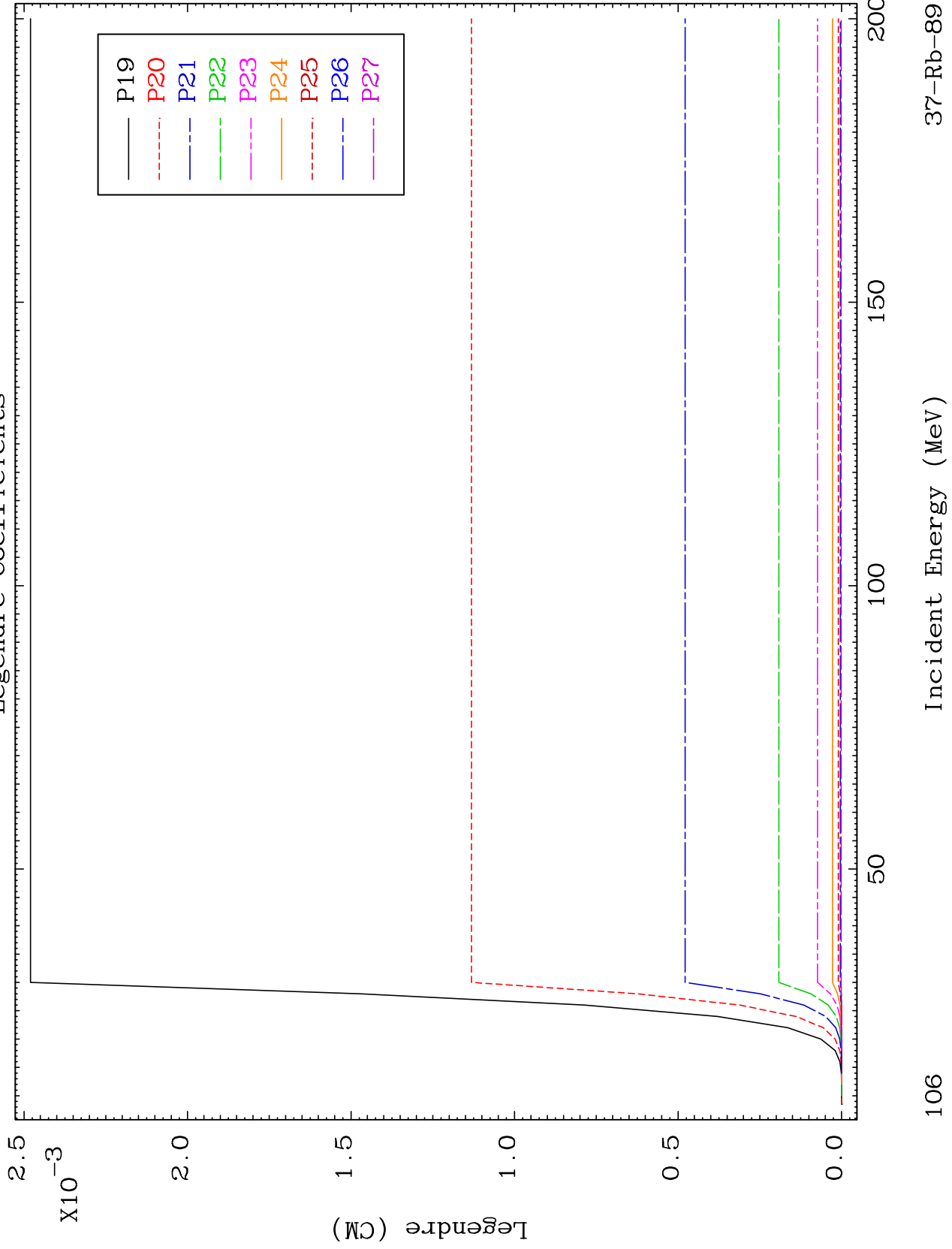
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

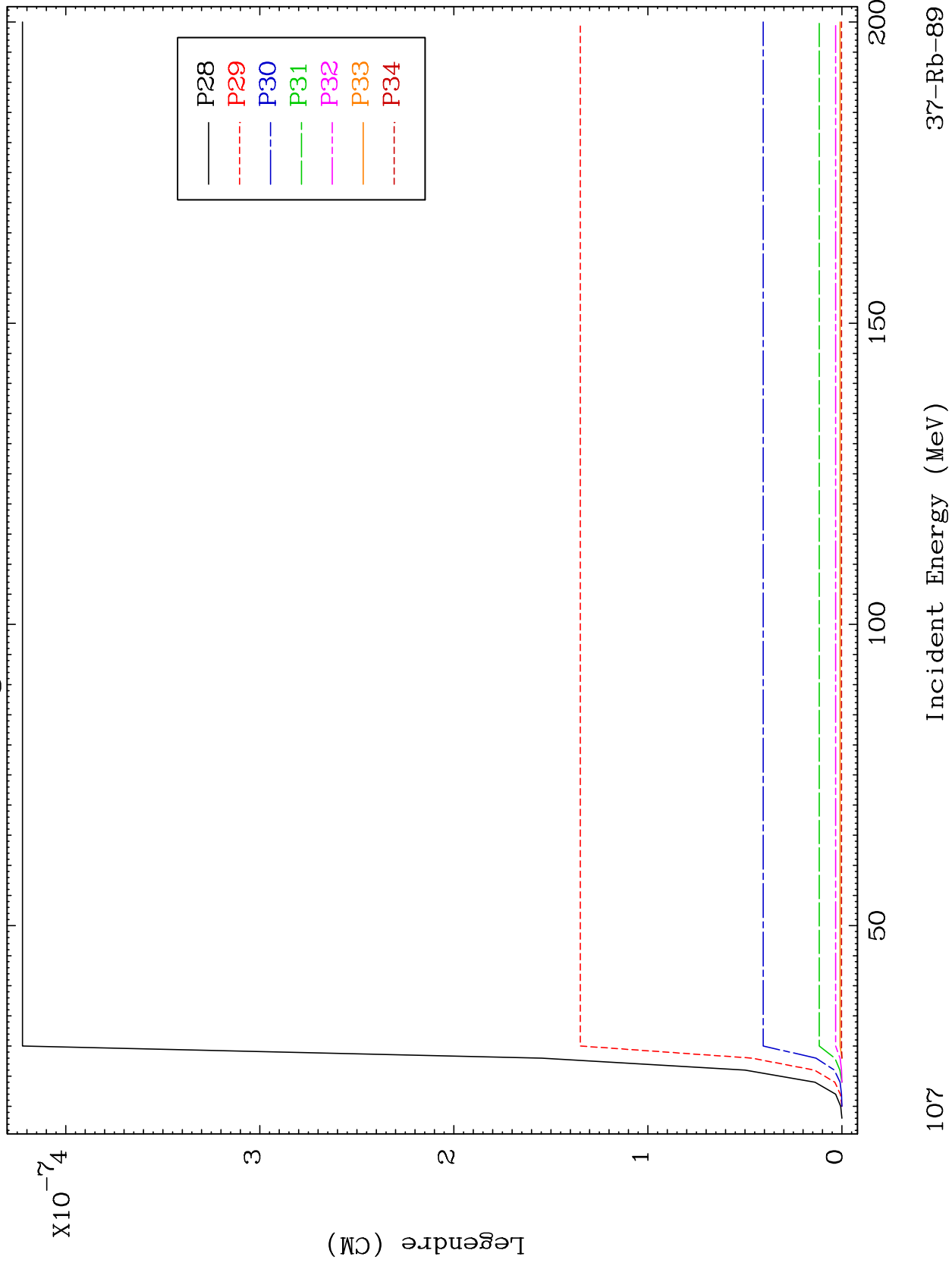
37-Rb-89



MAT 3737

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

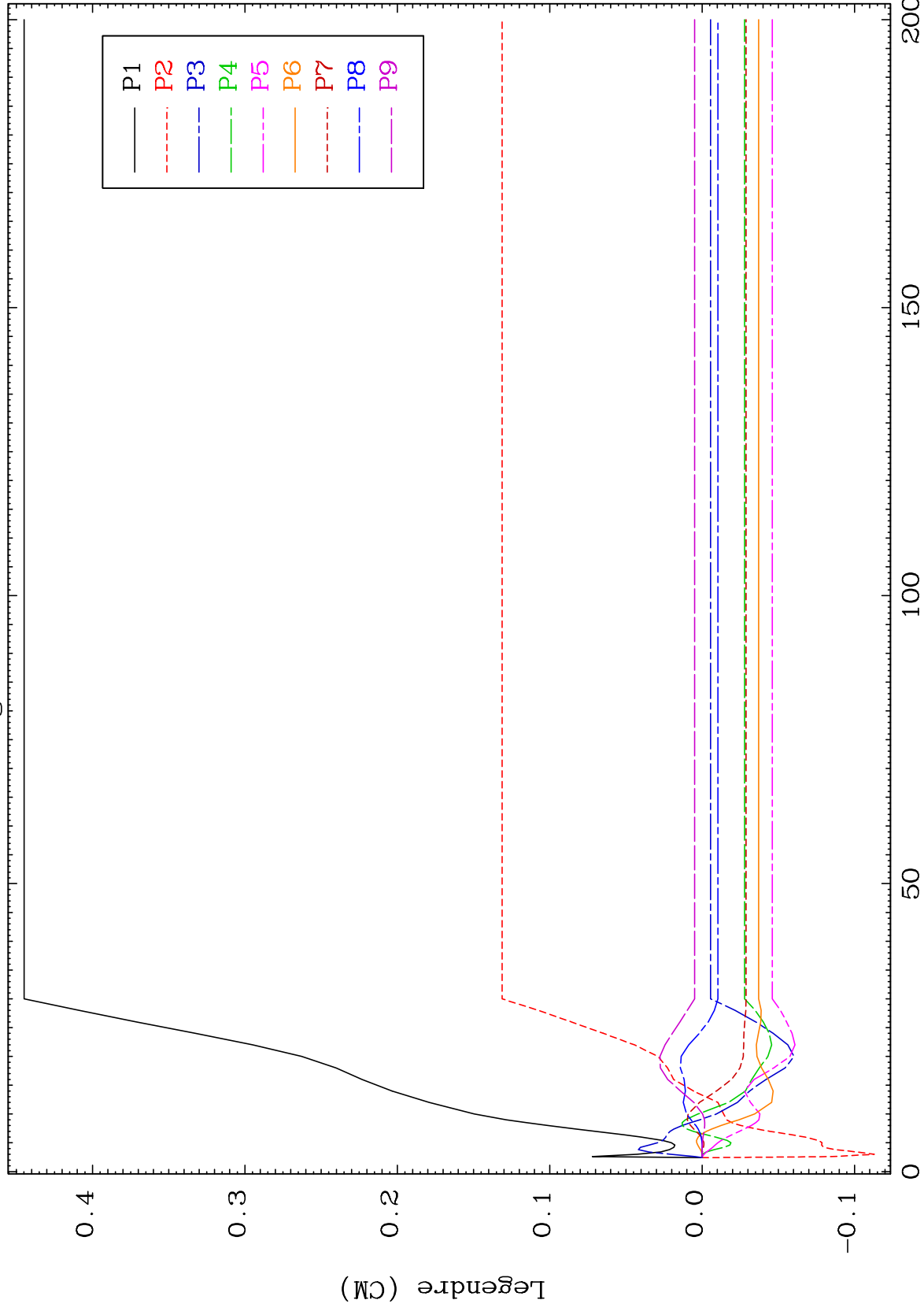
37-Rb-89



MAT 3737

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

37-Rb-89



108

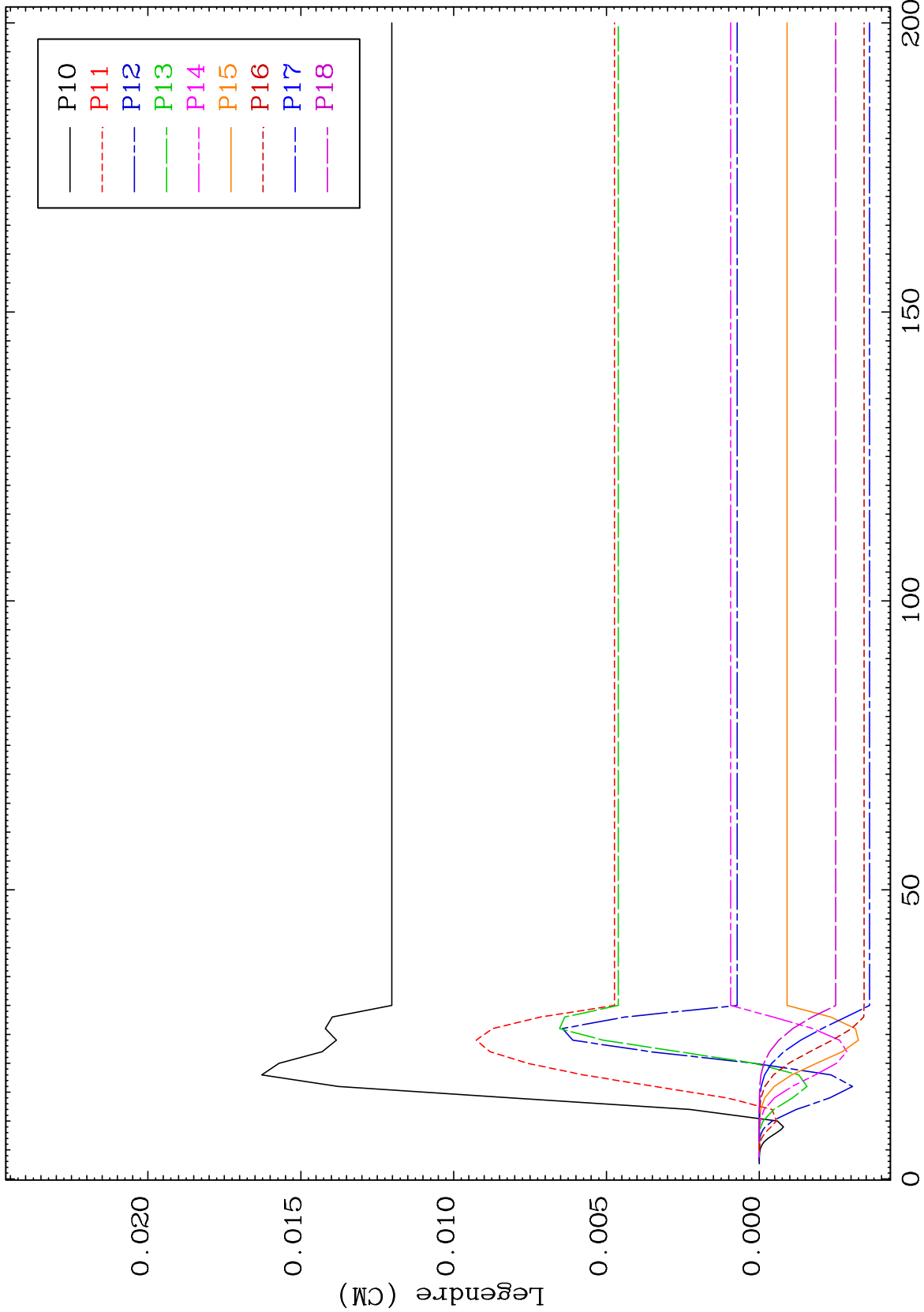
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



109

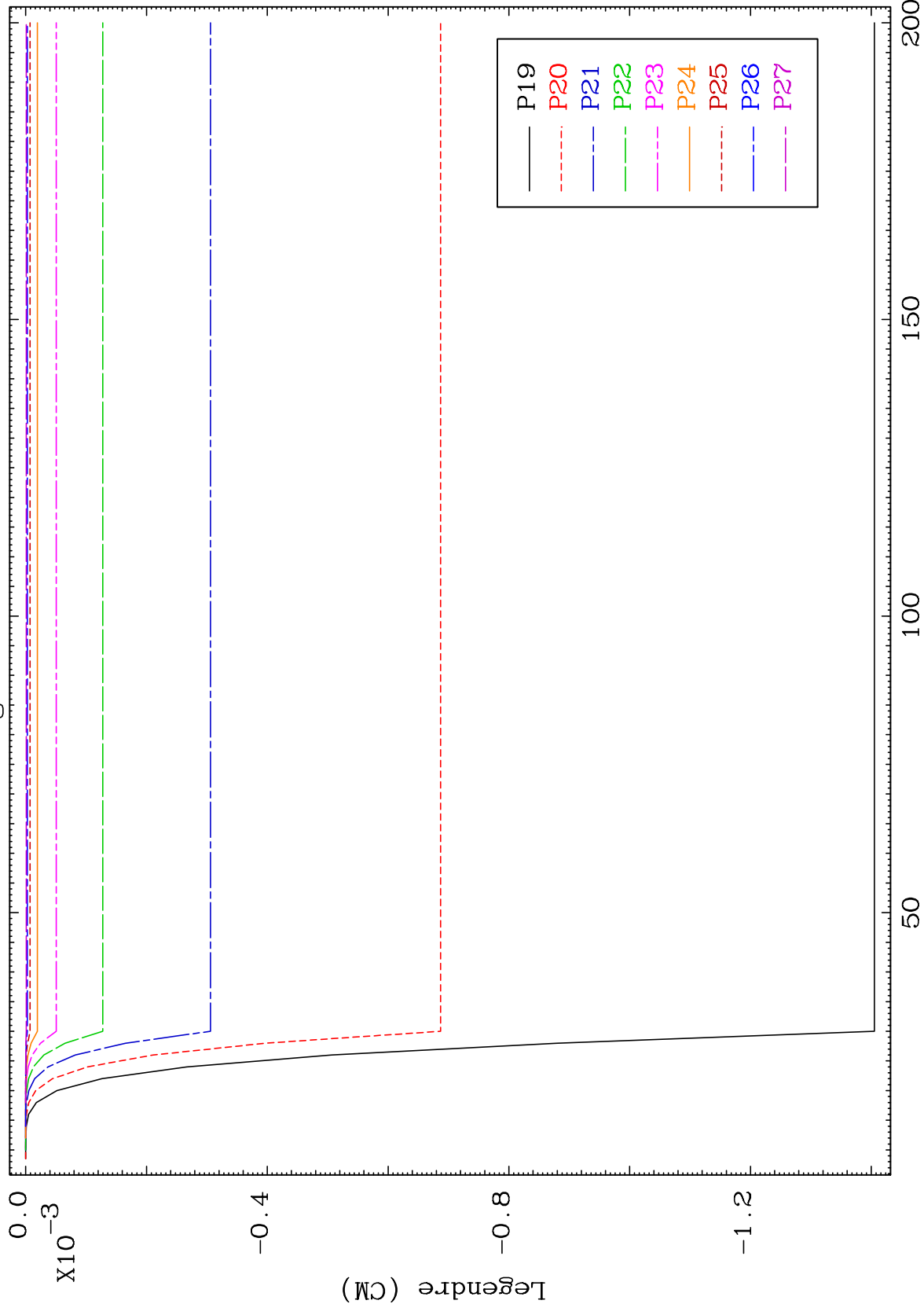
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

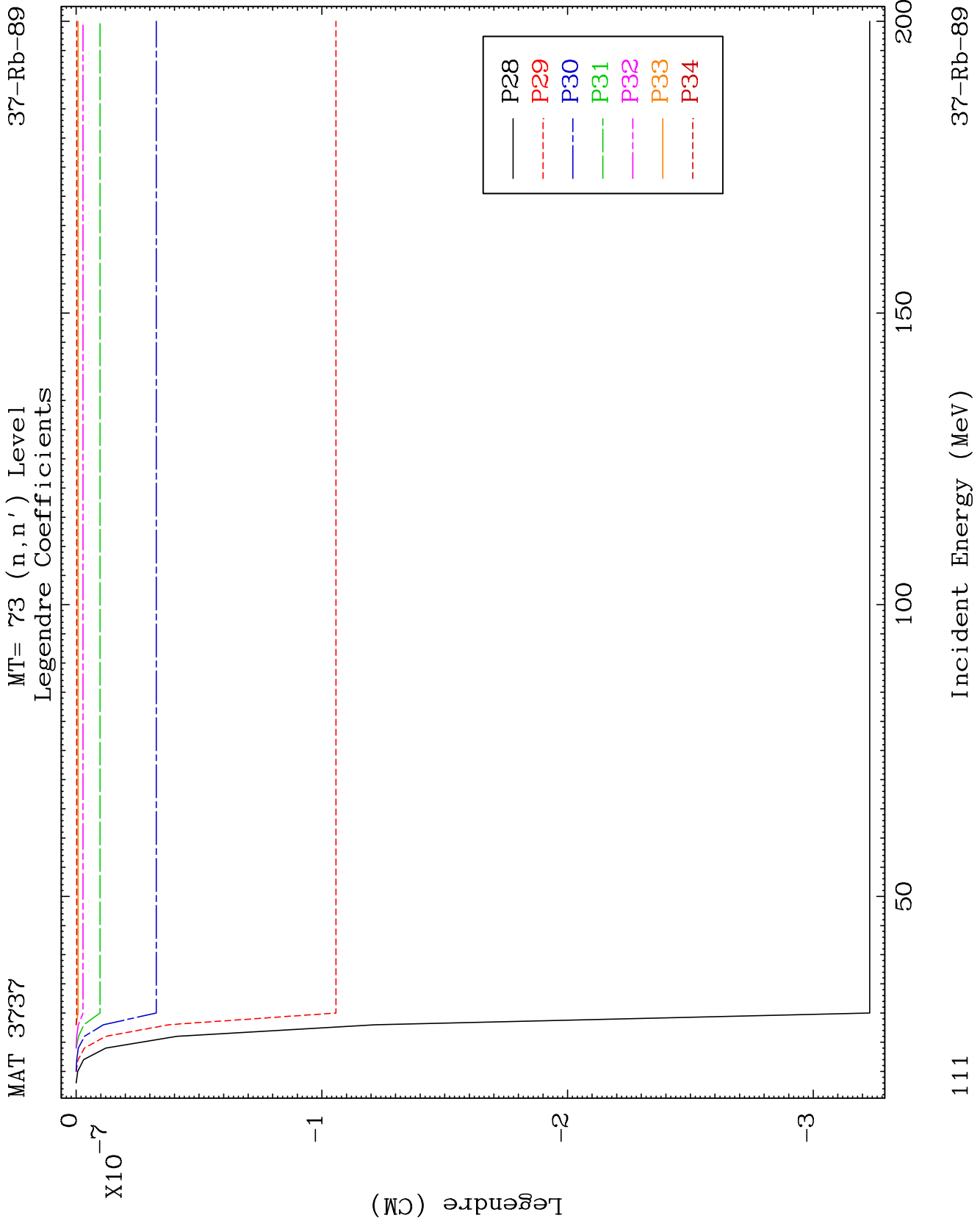
37-Rb-89



37-Rb-89

Incident Energy (MeV)

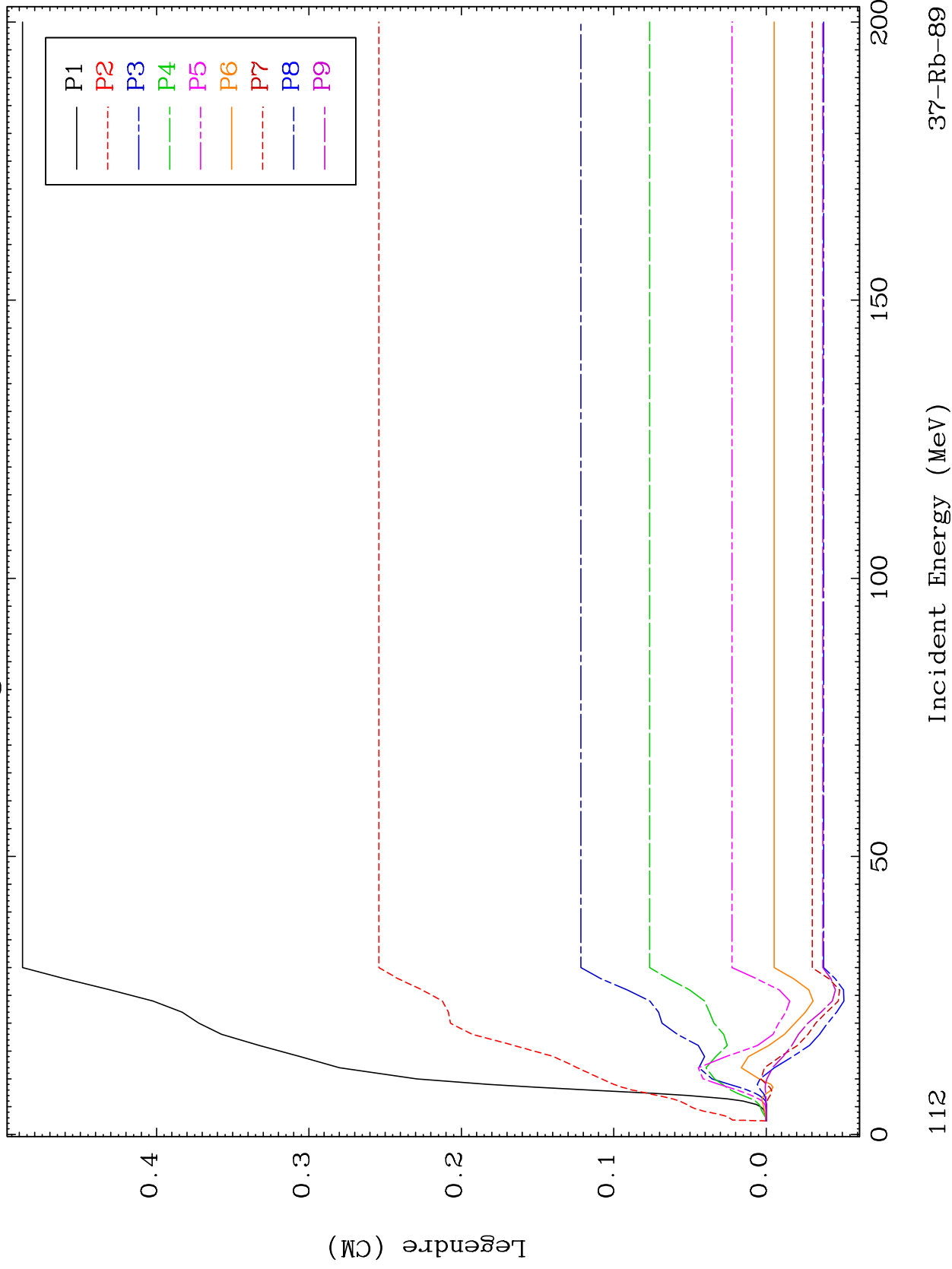
110



MAT 3737

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

37-Rb-89



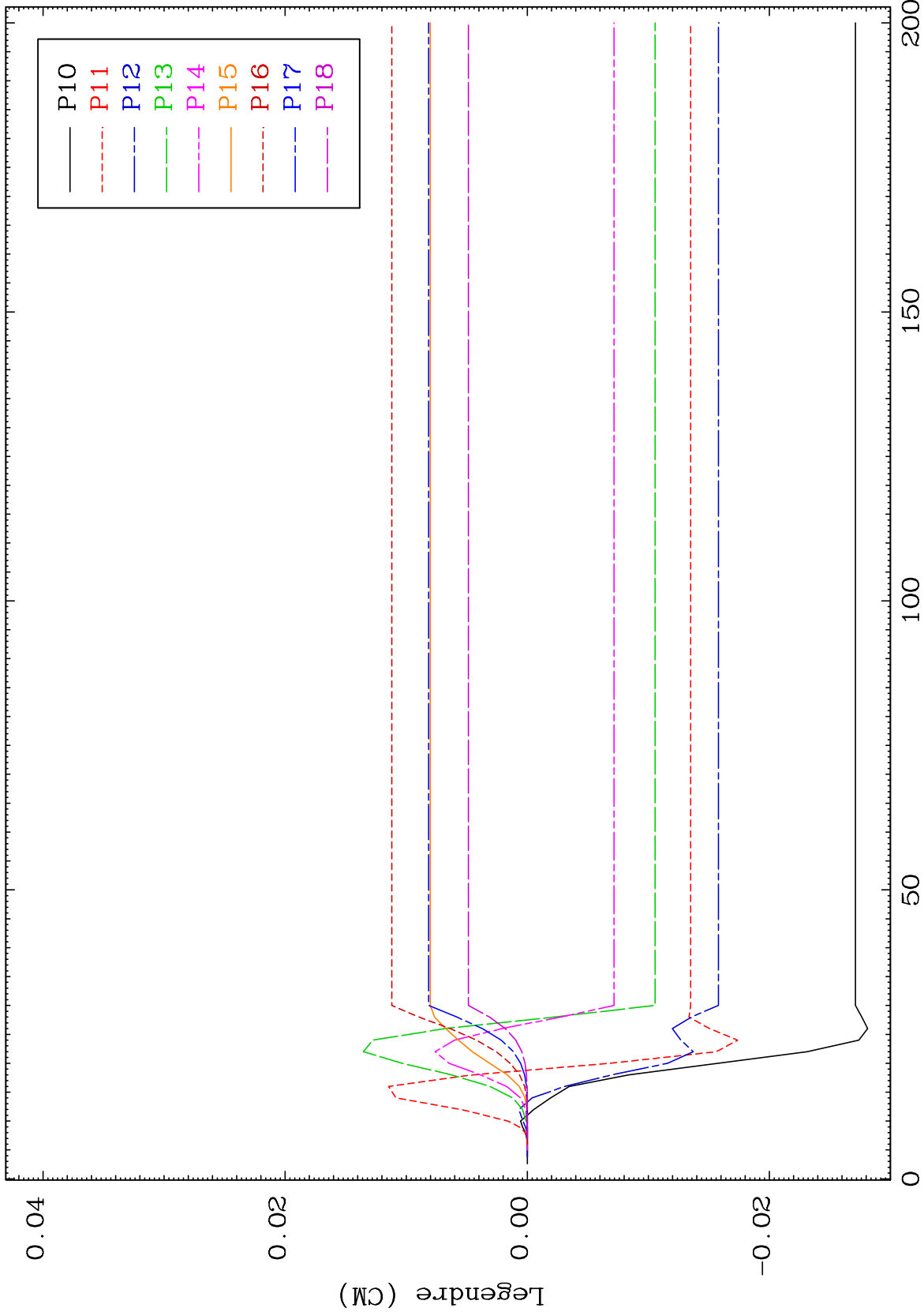
112

37-Rb-89

MAT 3737

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

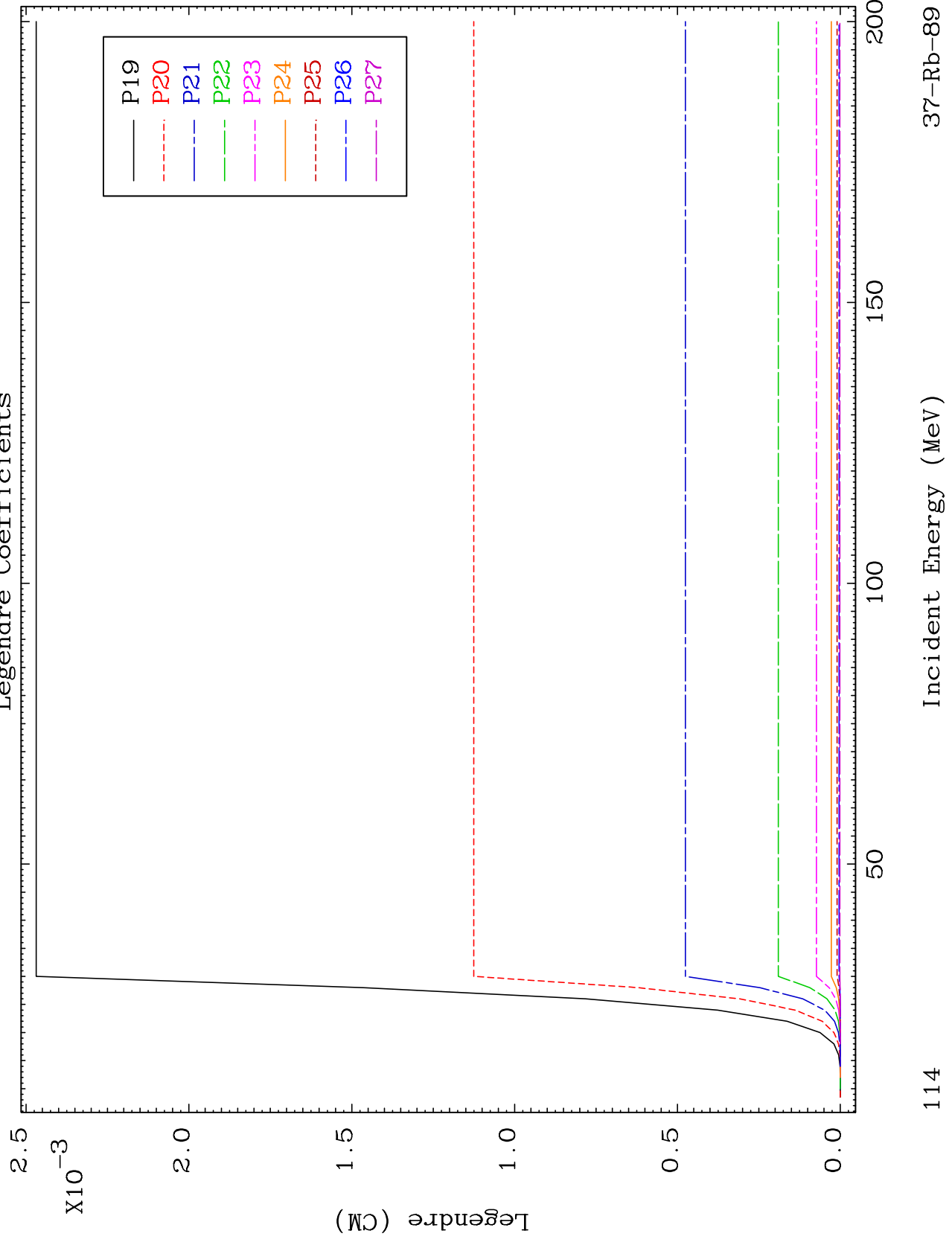
37-Rb-89



113

Incident Energy (MeV)

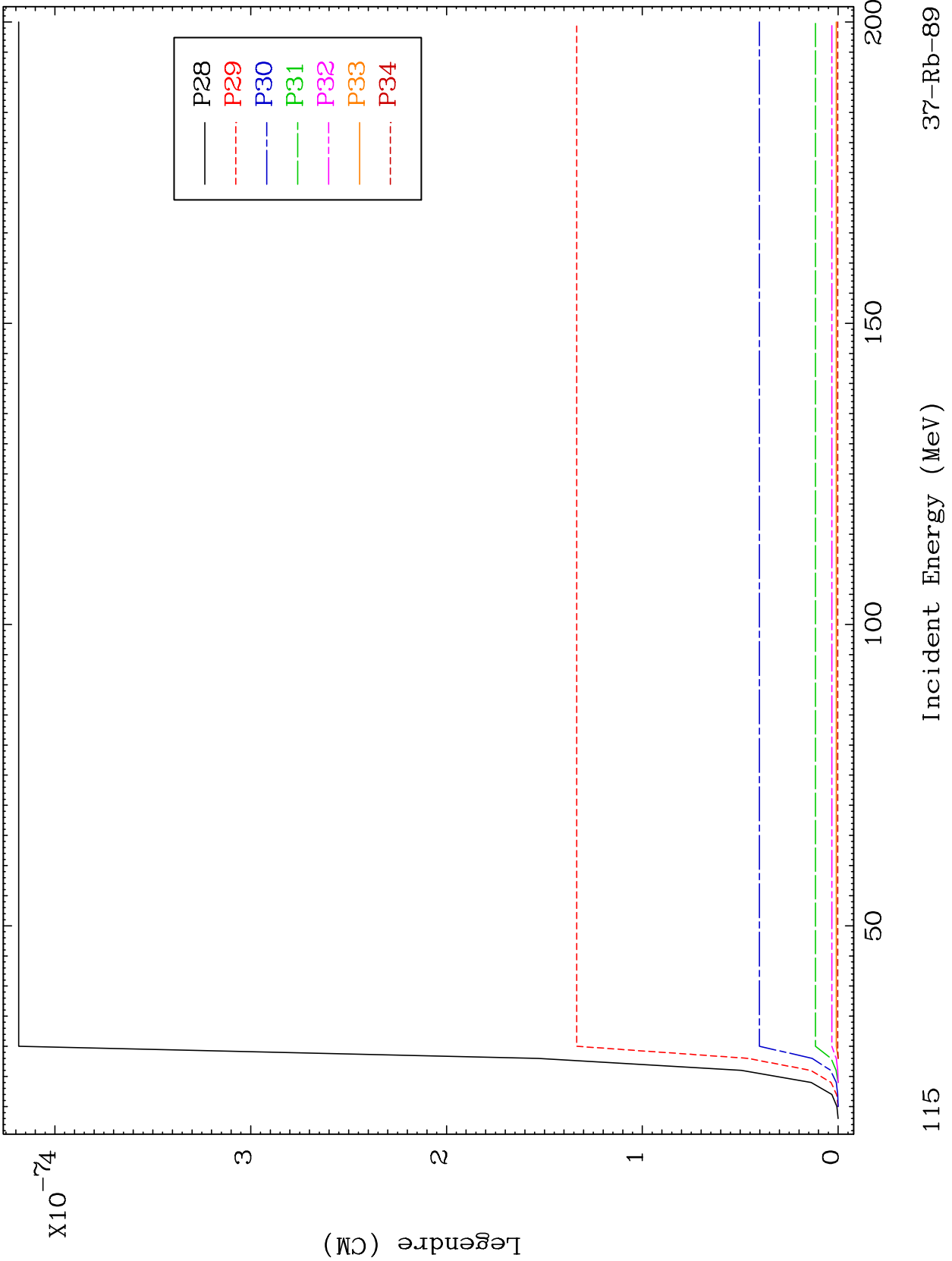
37-Rb-89



MAT 3737

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

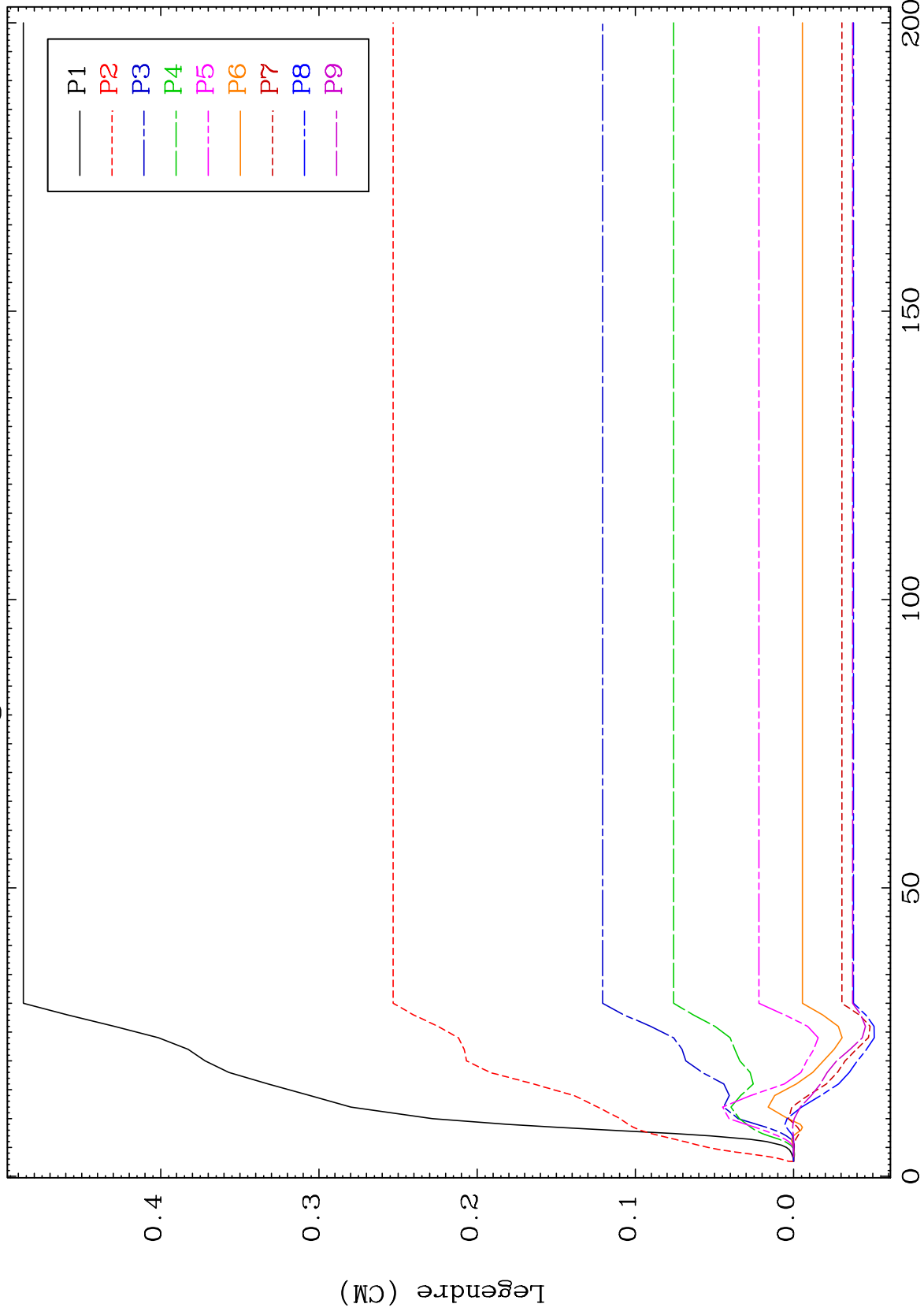
37-Rb-89



MAT 3737

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

37-Rb-89



116

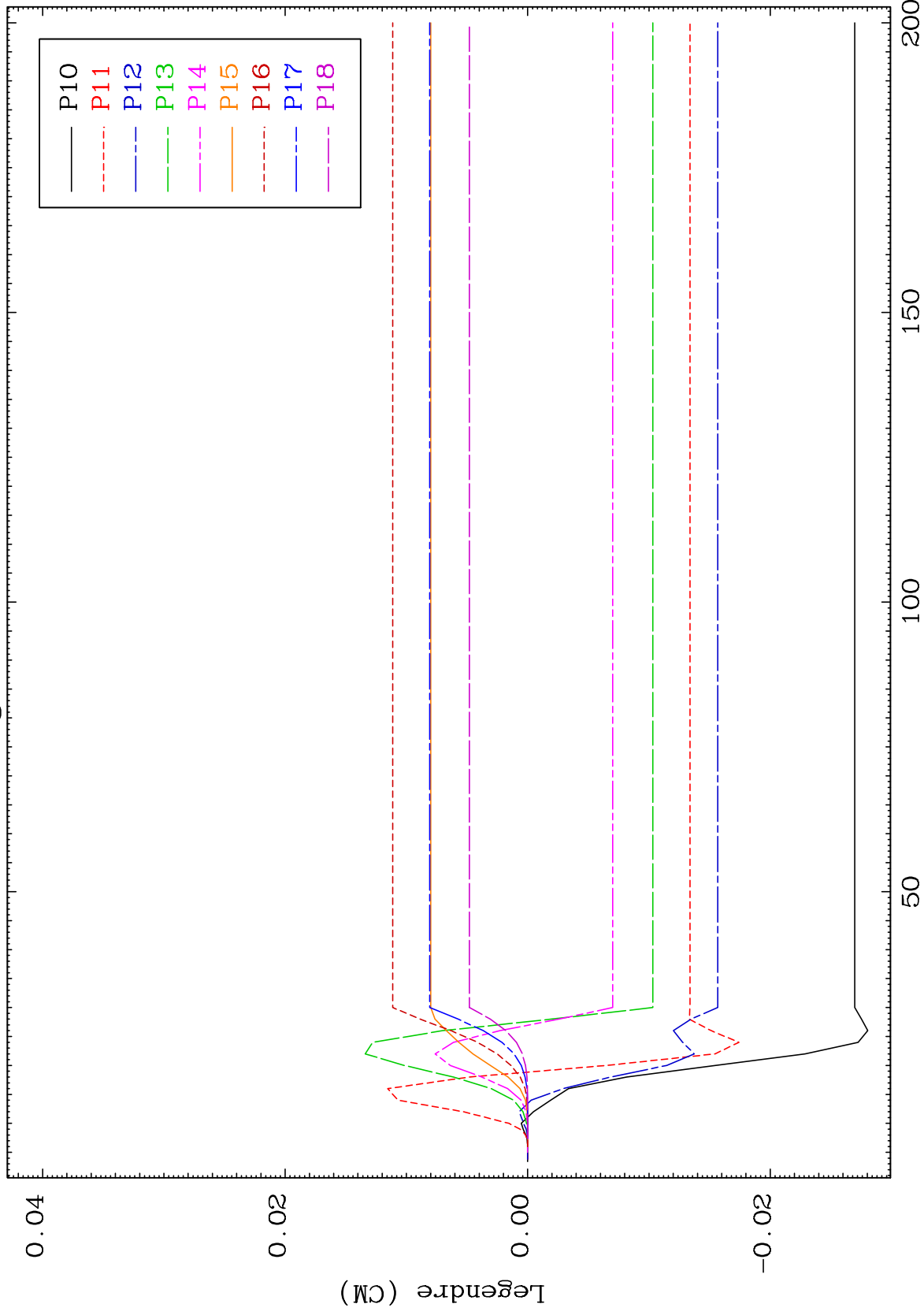
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



117

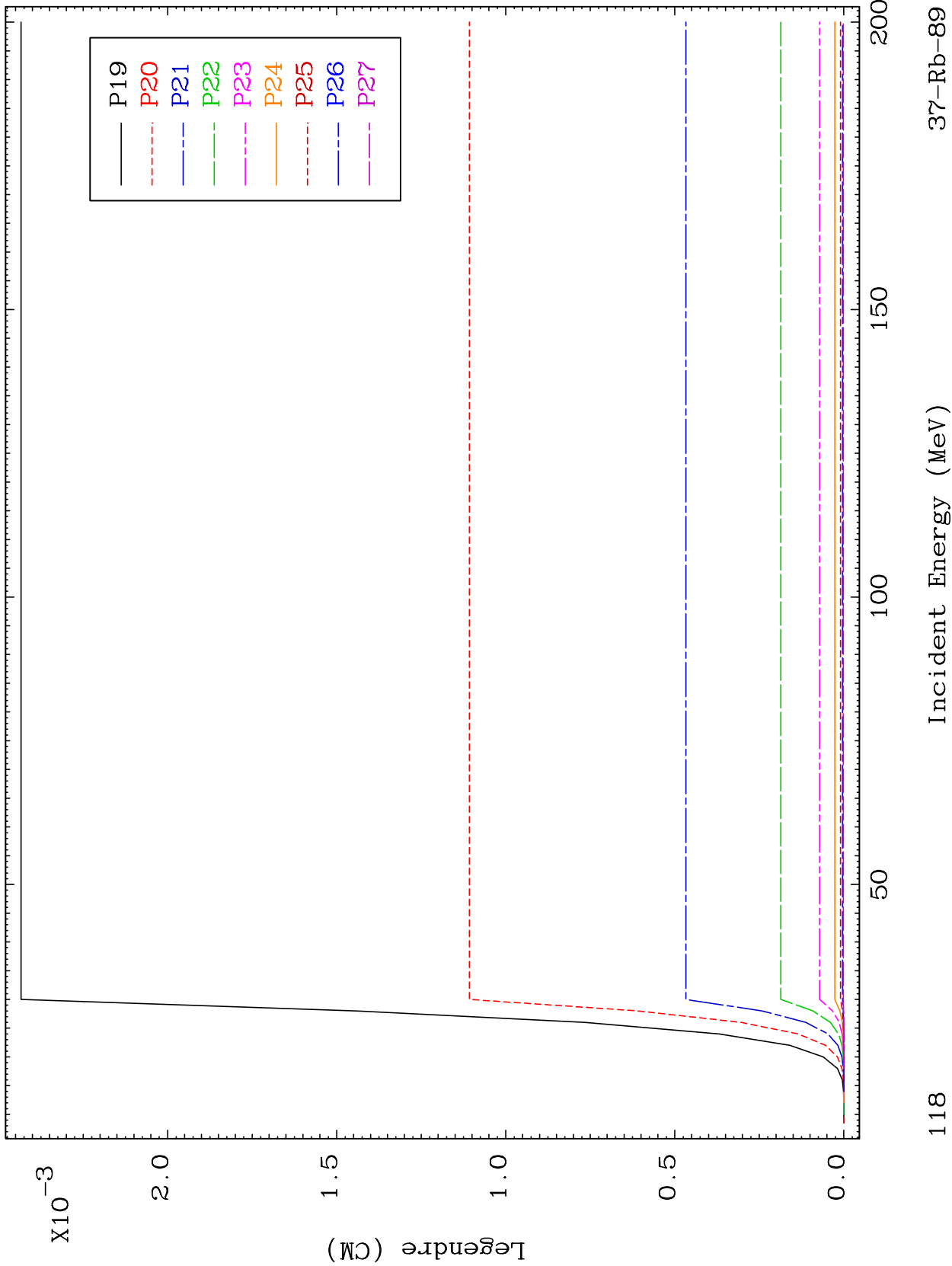
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

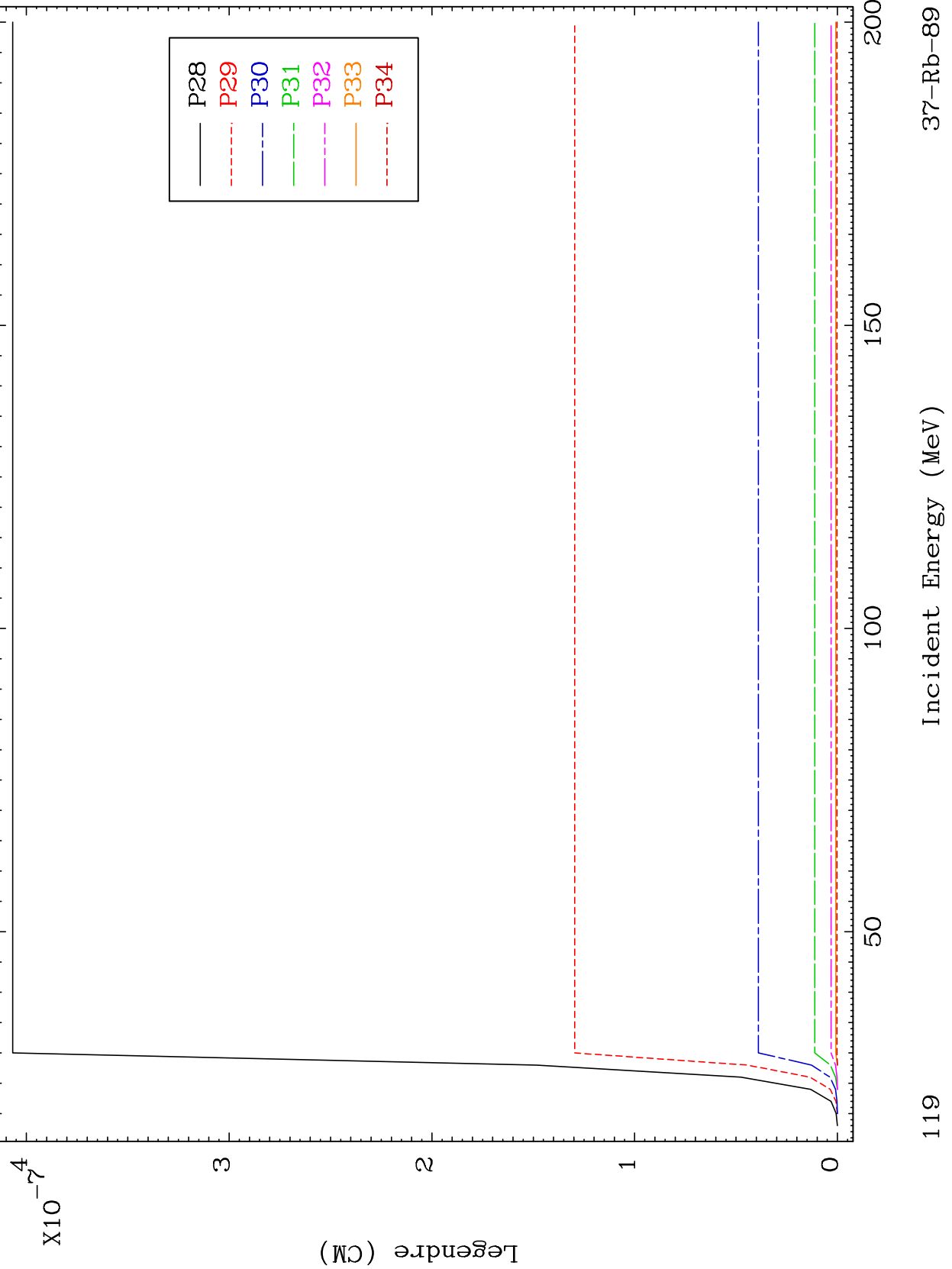
37-Rb-89



MAT 3737

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

37-Rb-89



119

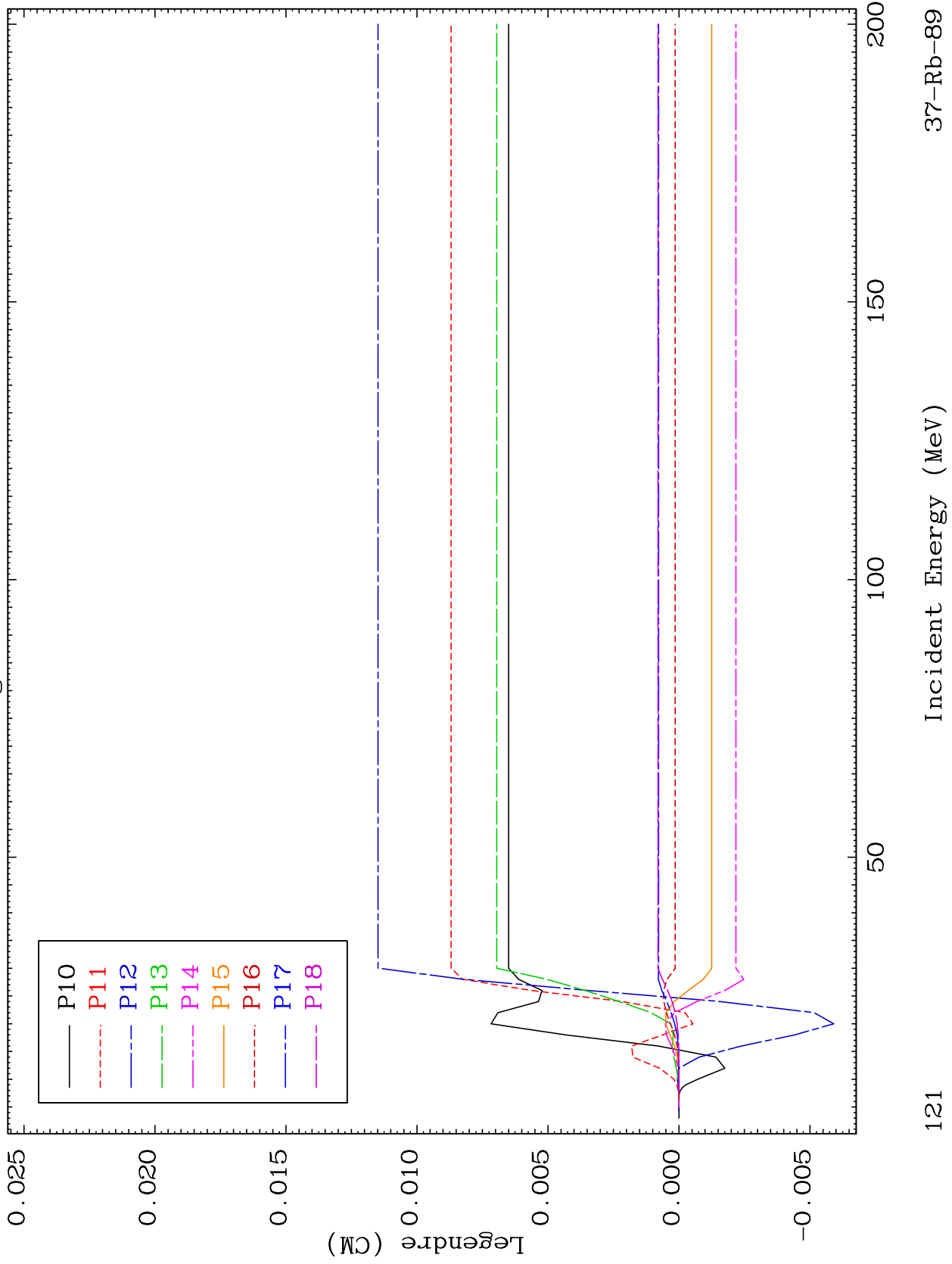
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



121

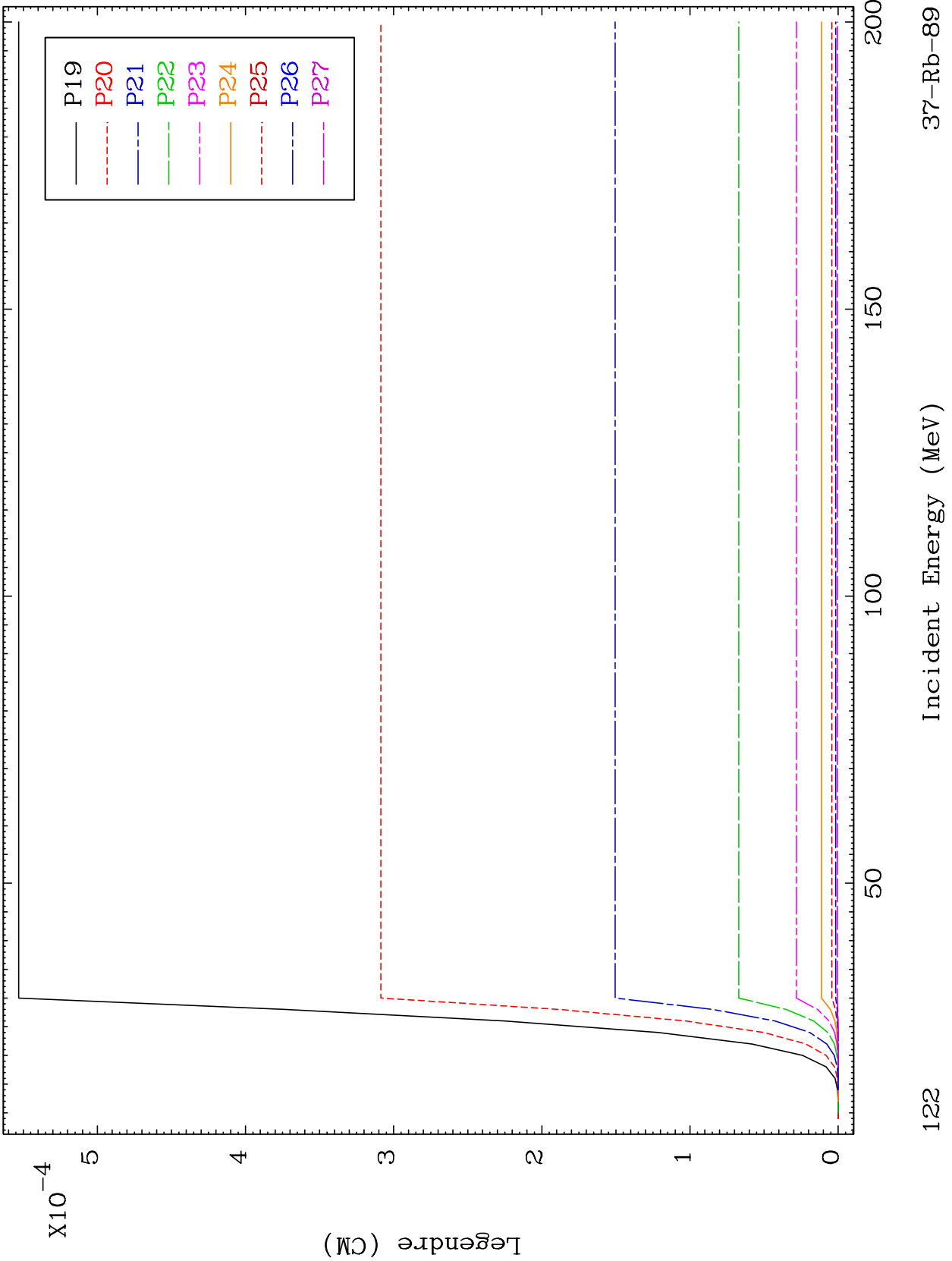
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



122

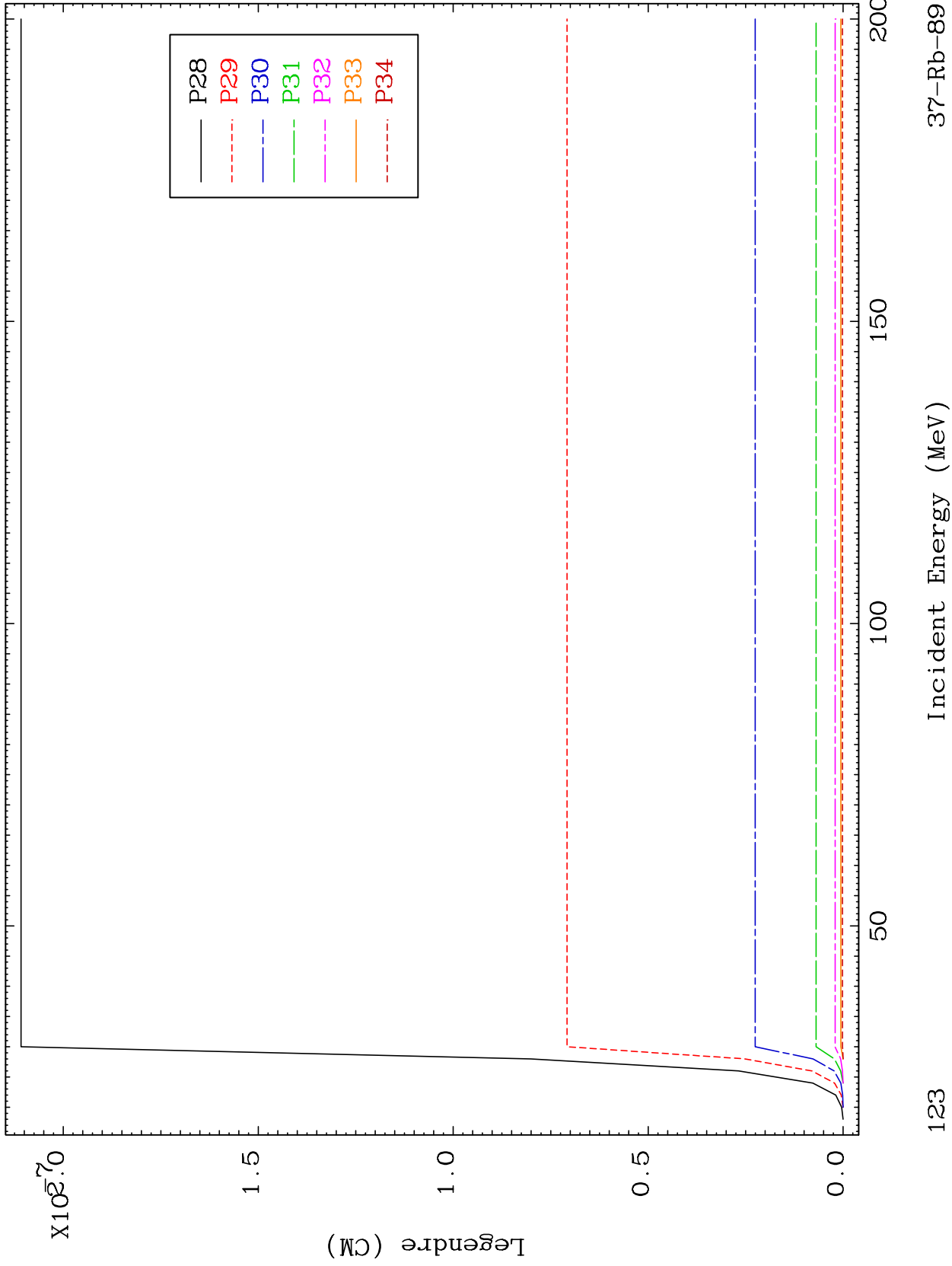
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

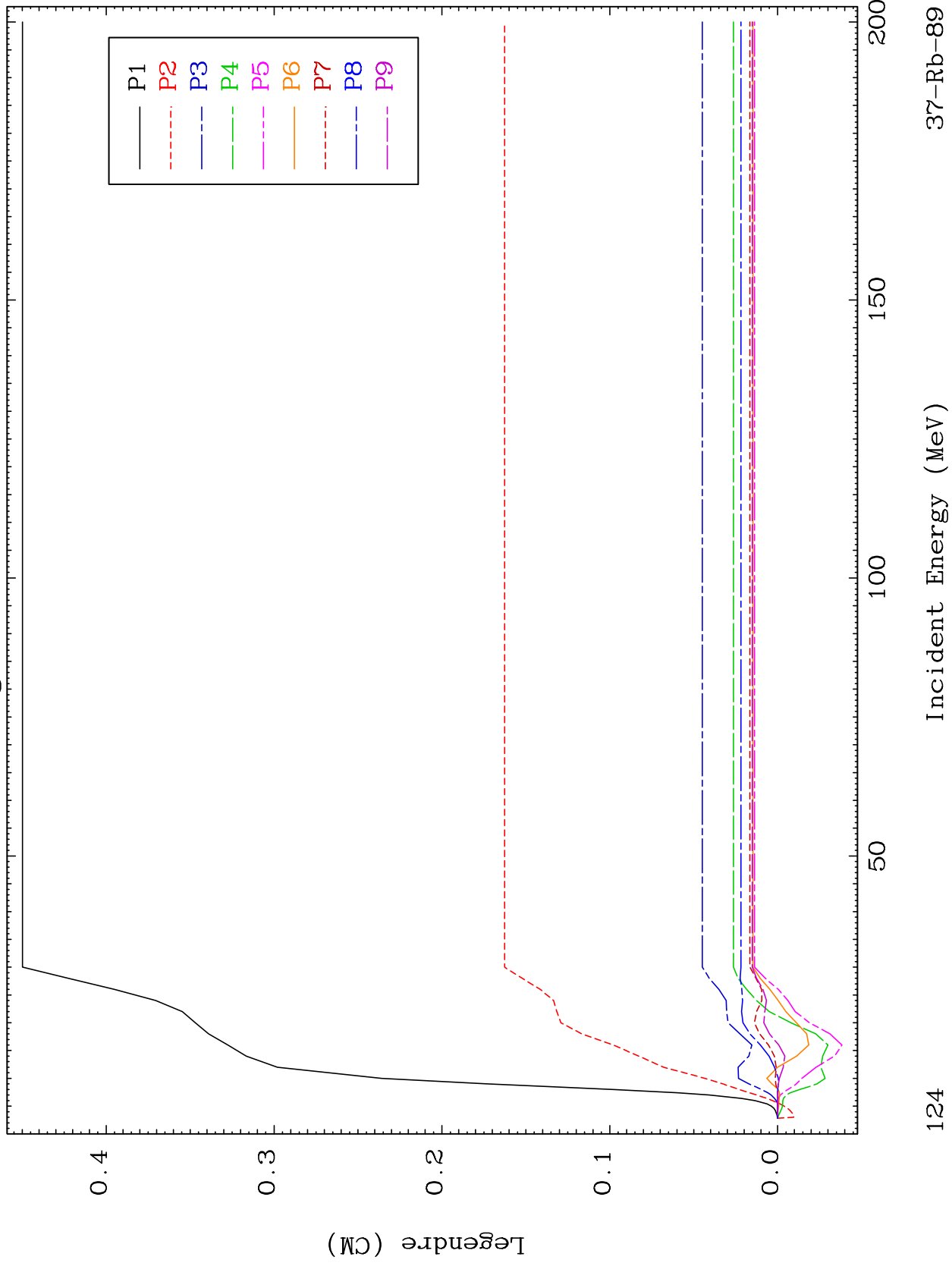


123

MAT 3737

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

37-Rb-89



124

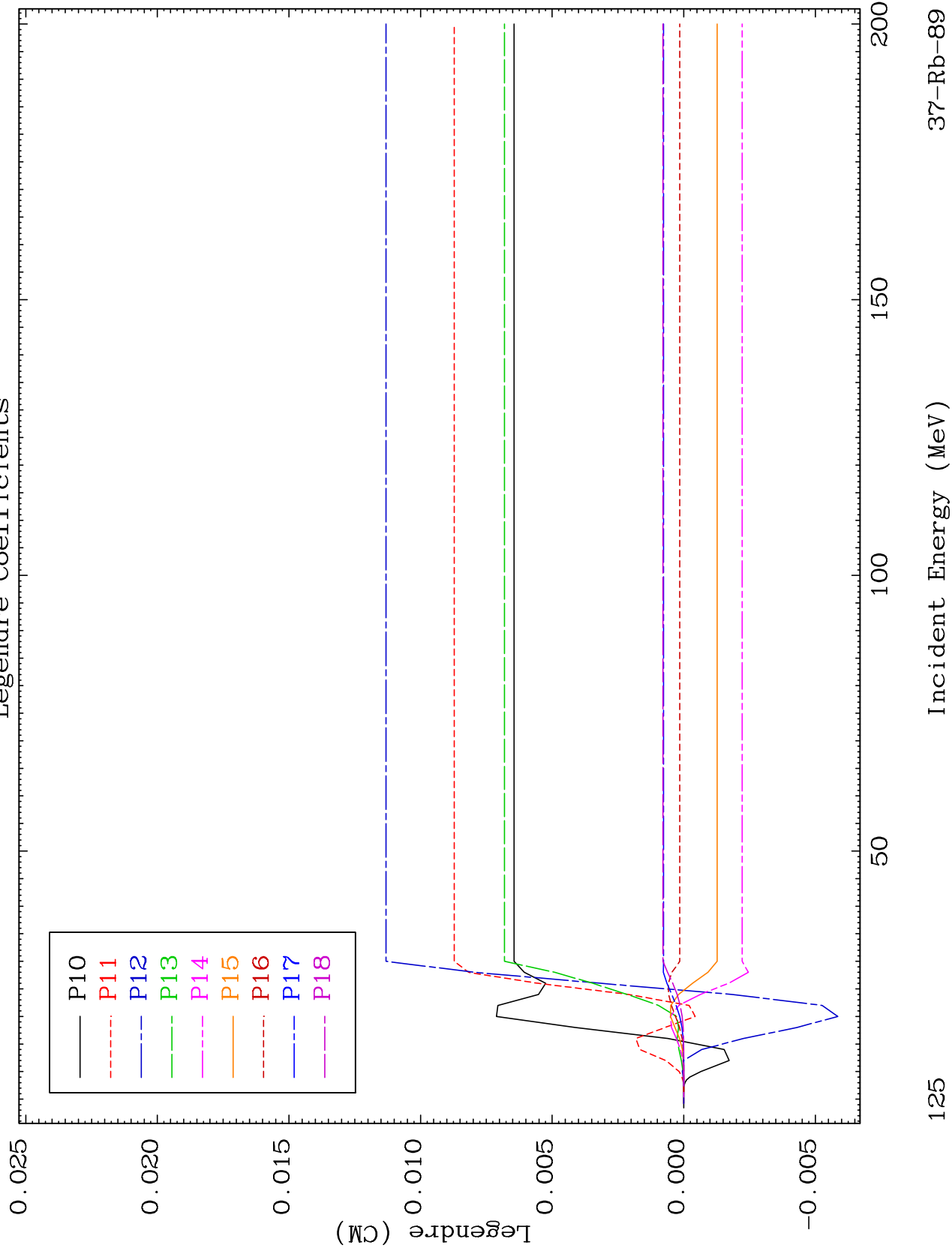
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



125

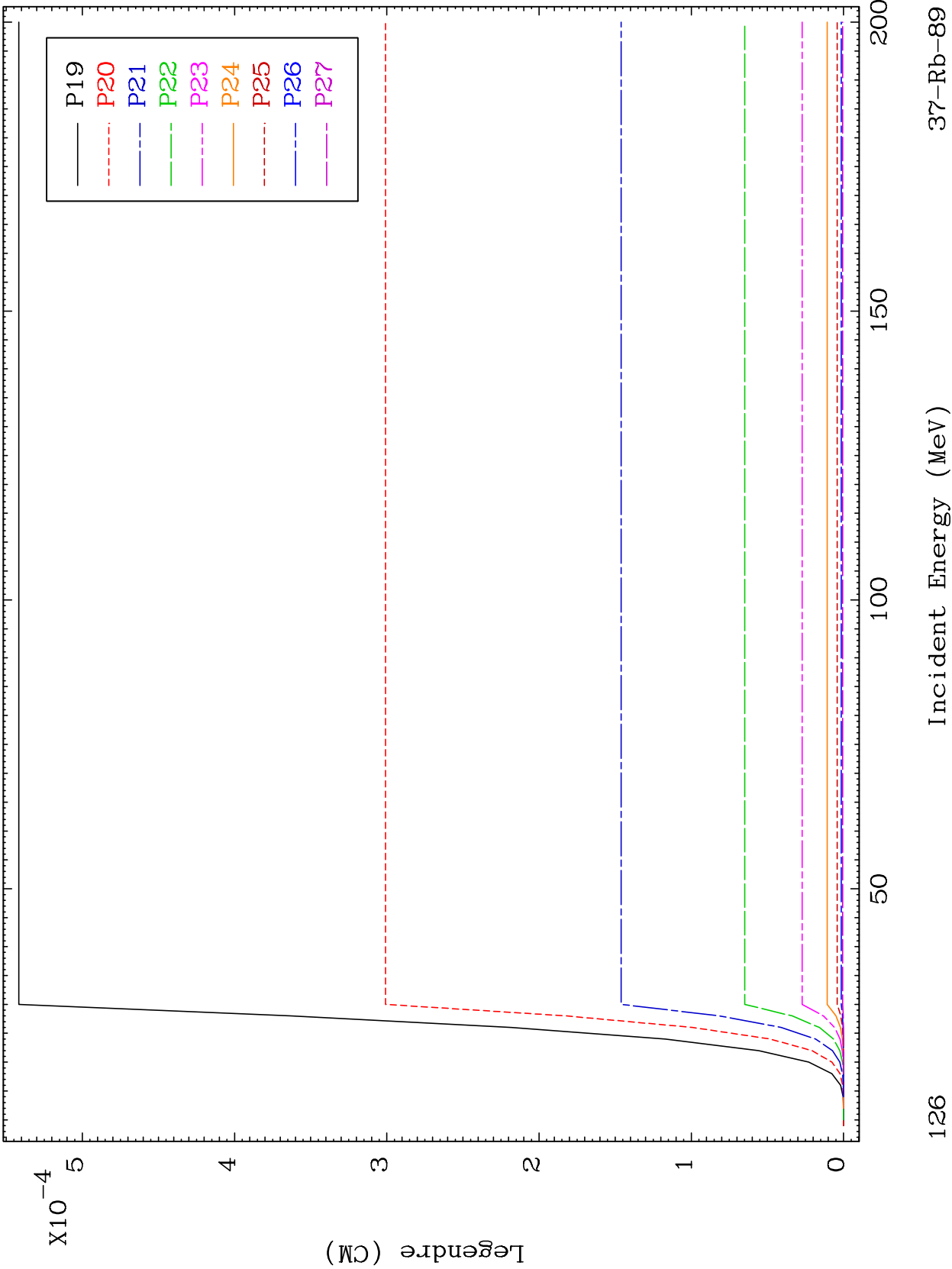
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



126

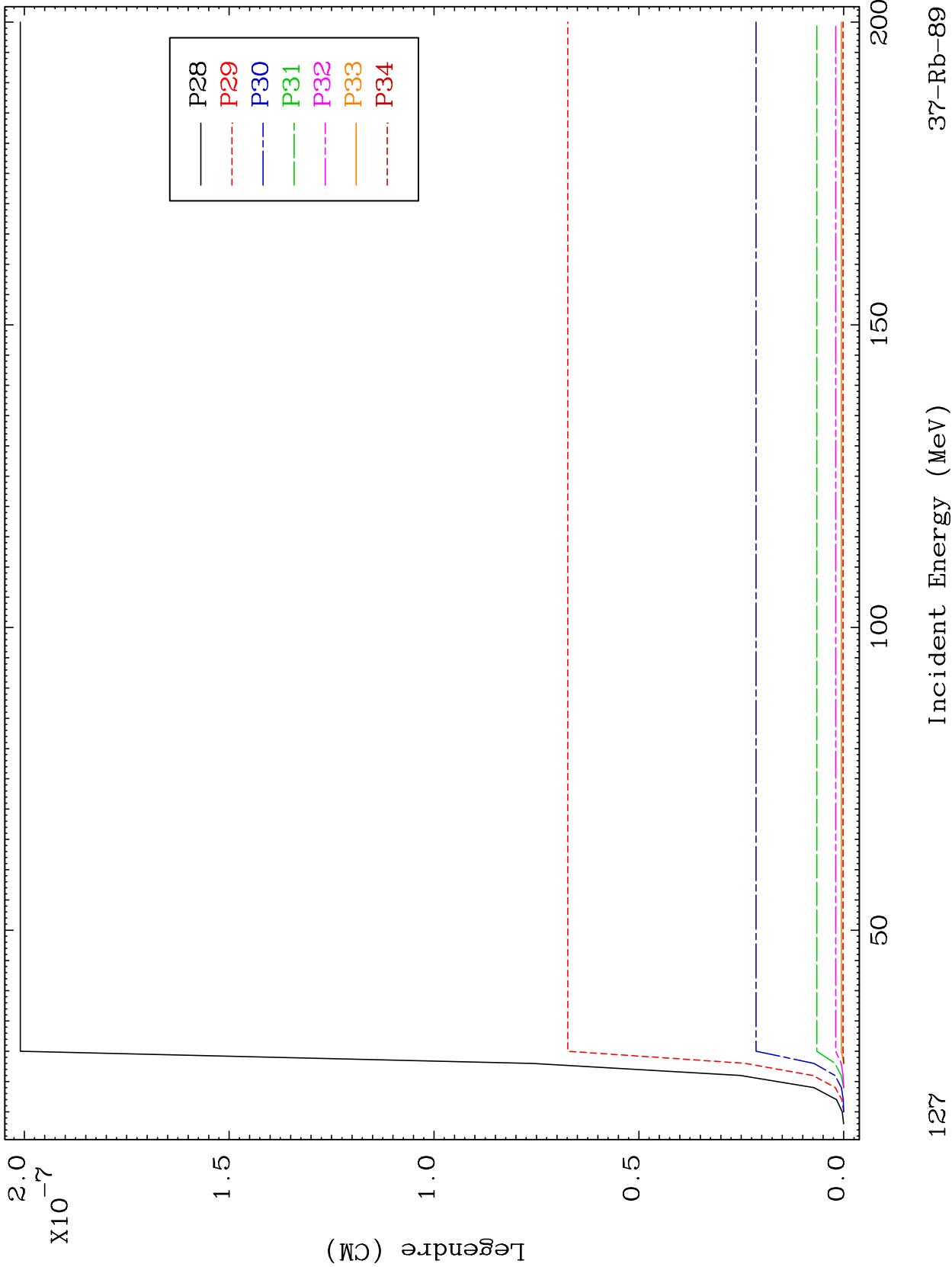
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



127

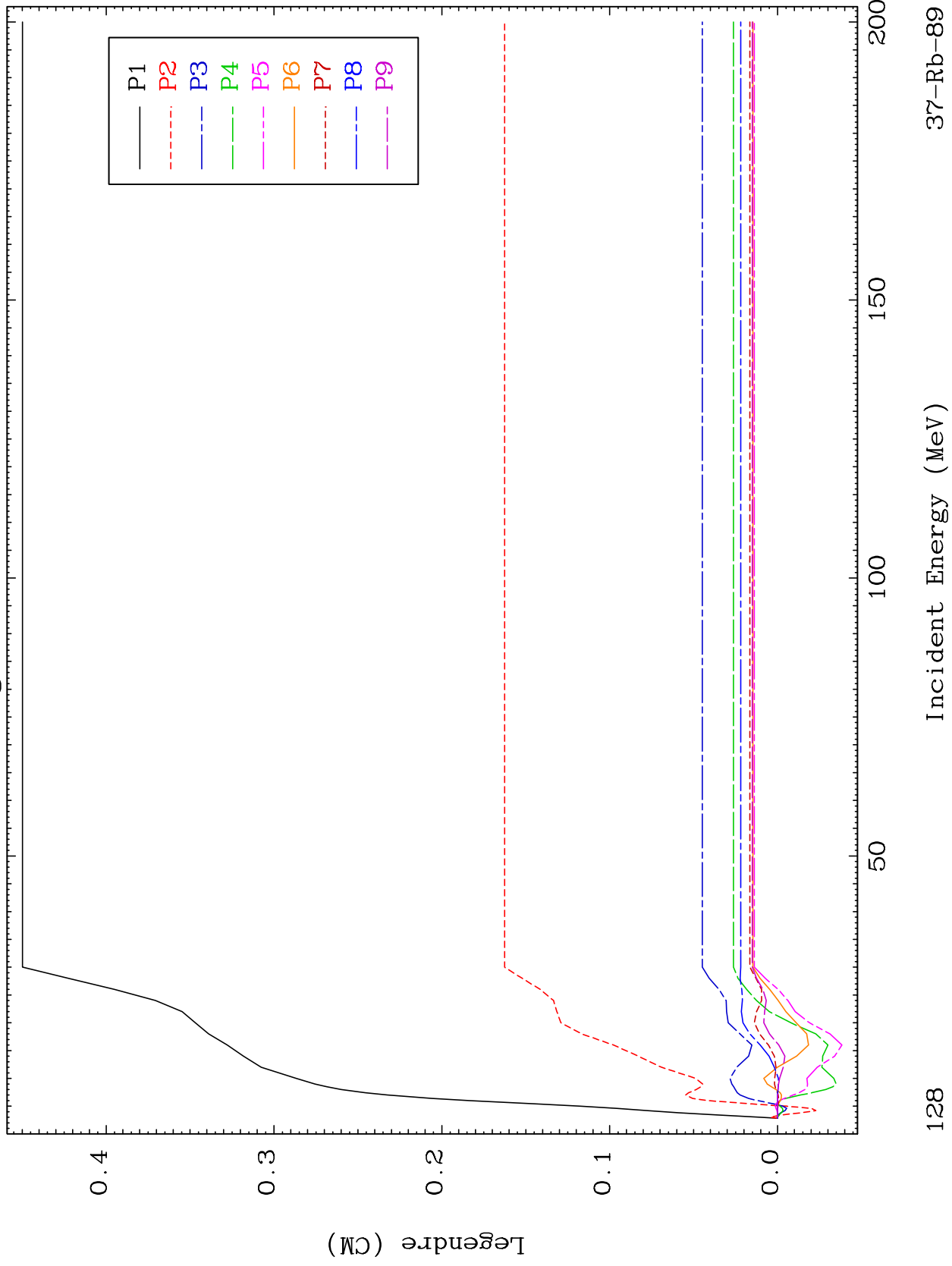
Incident Energy (MeV)

37-Rb-89

MAT 3737

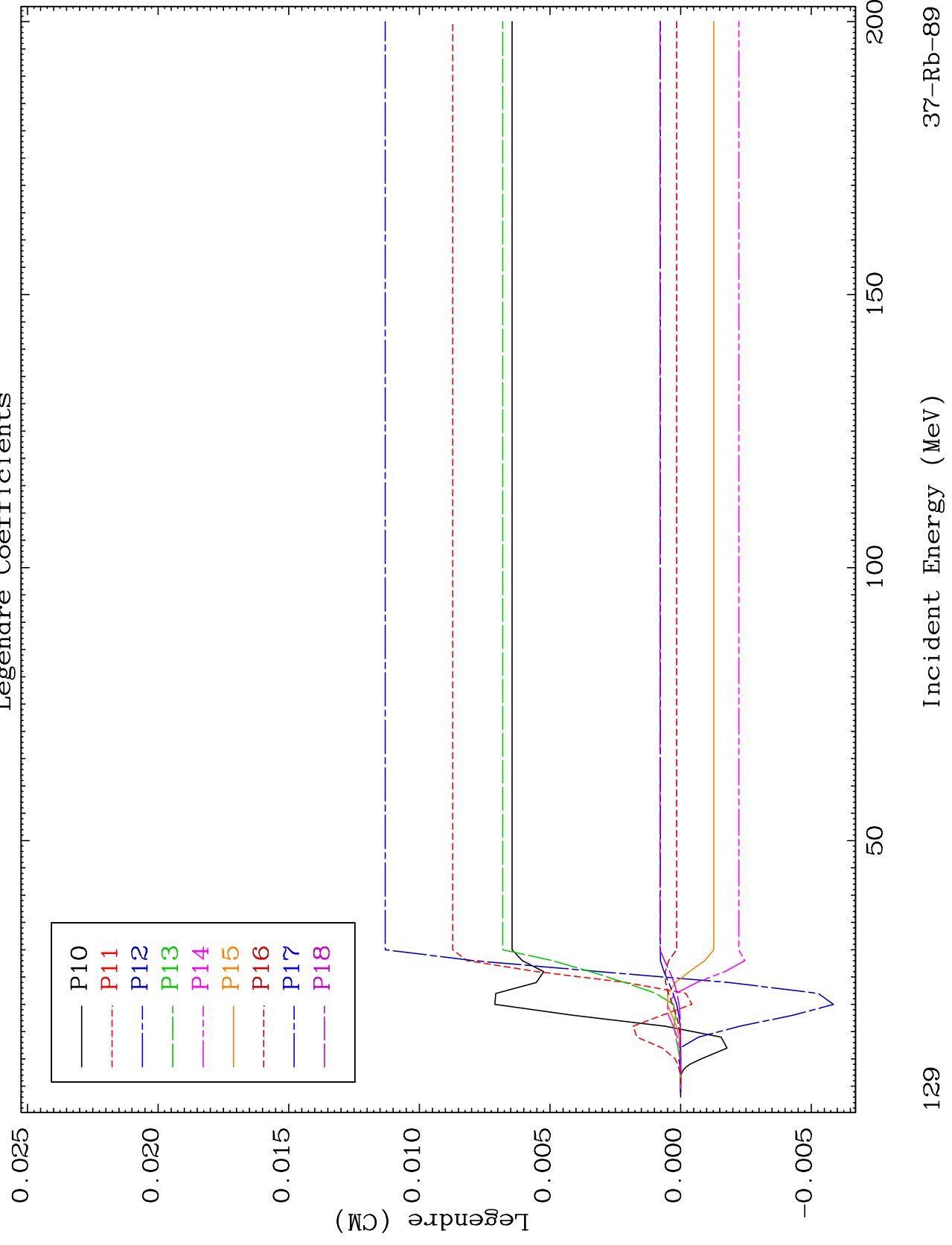
MT= 78 (n,n') Level
Legendre Coefficients

37-Rb-89



128

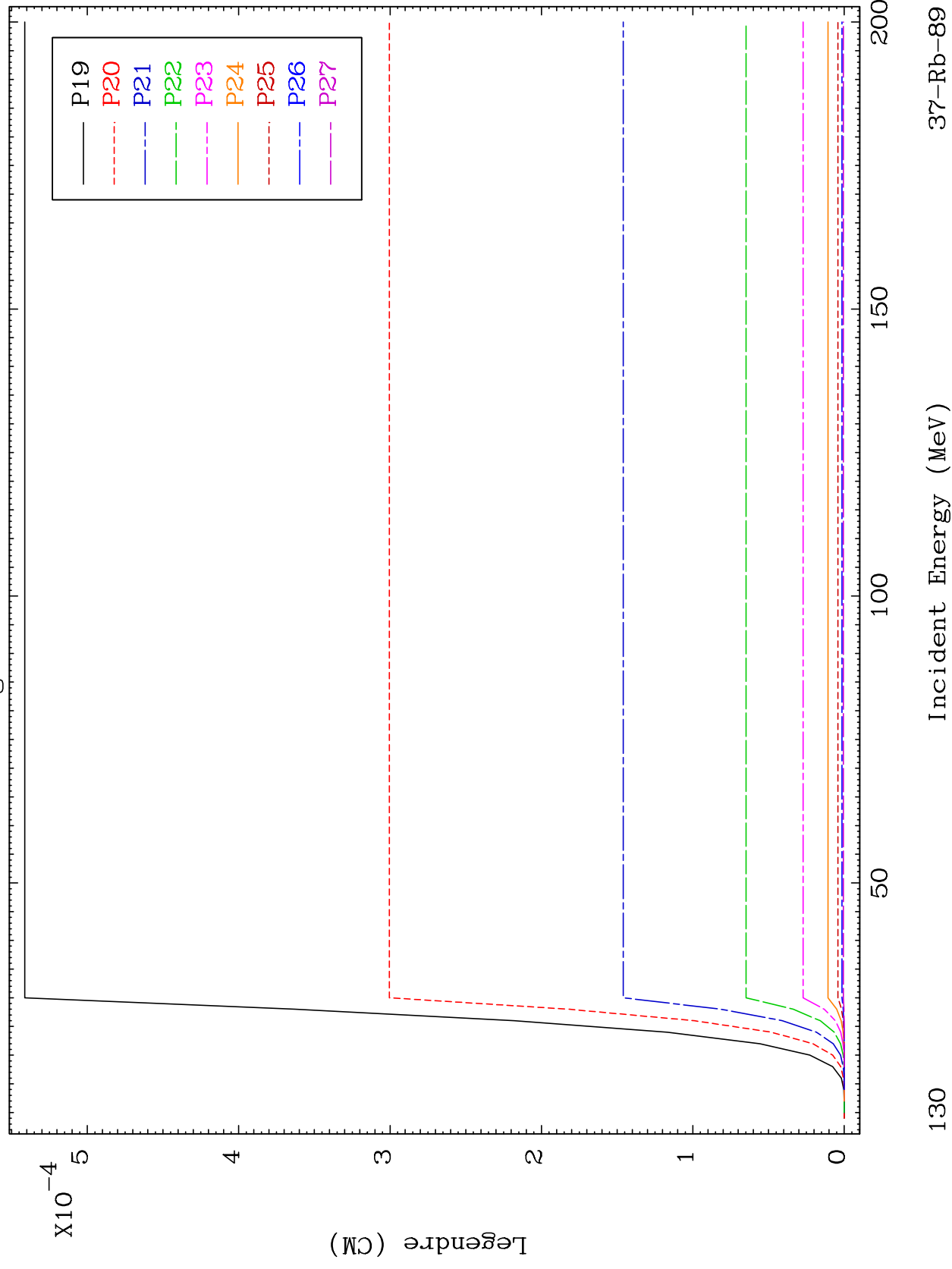
37-Rb-89



MAT 3737

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

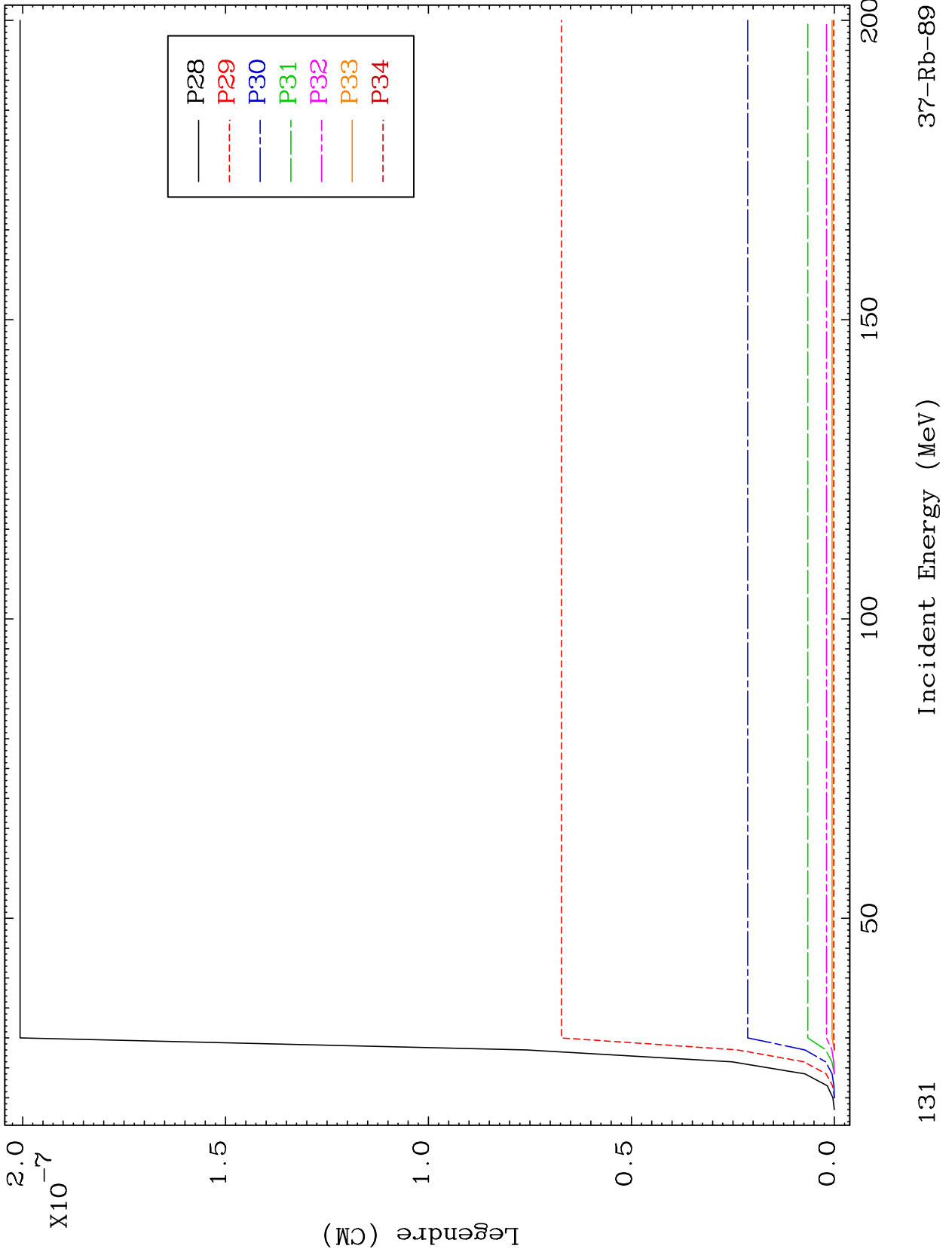
37-Rb-89



MAT 3737

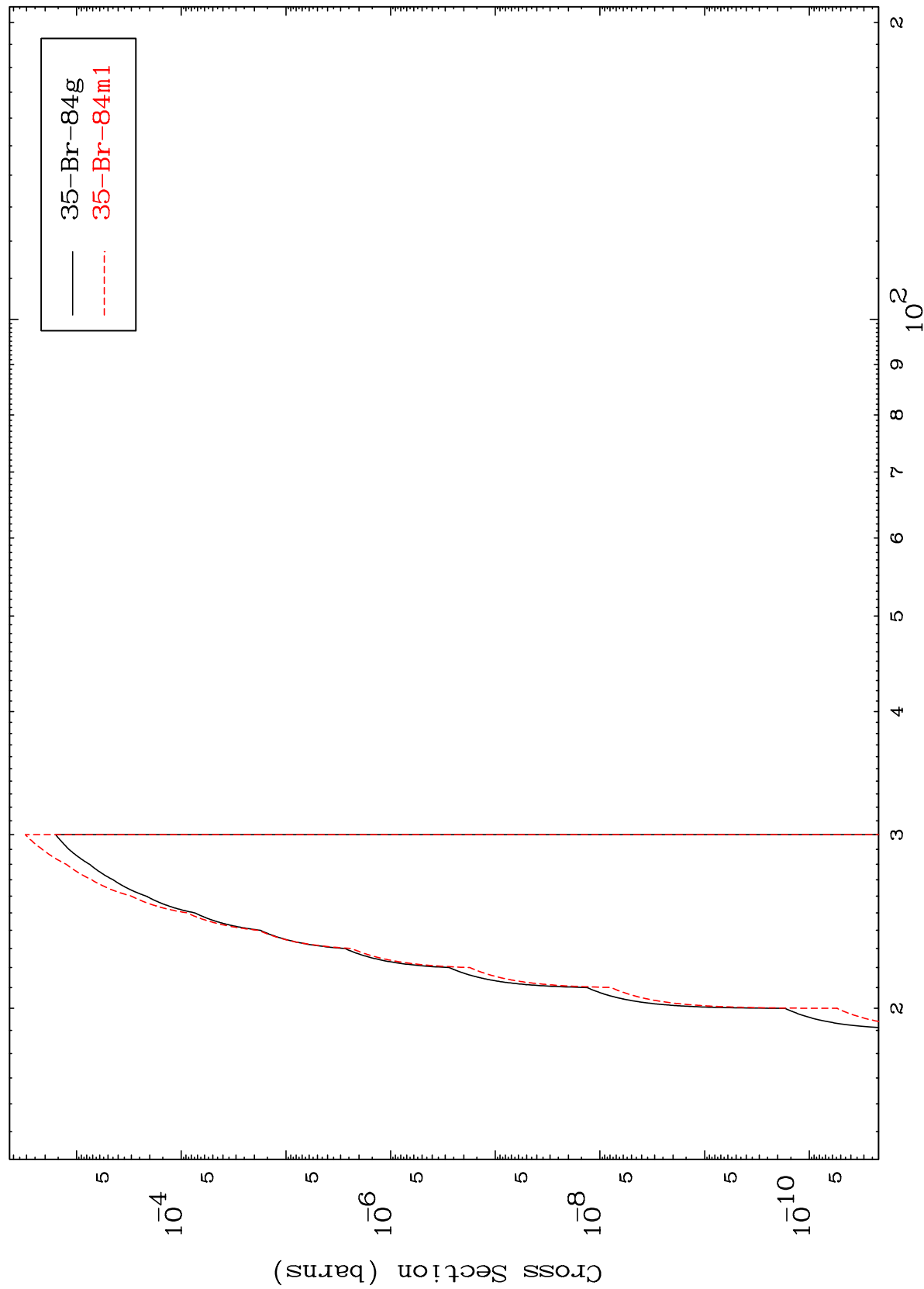
MT= 78 (n,n') Level
Legendre Coefficients

37-Rb-89

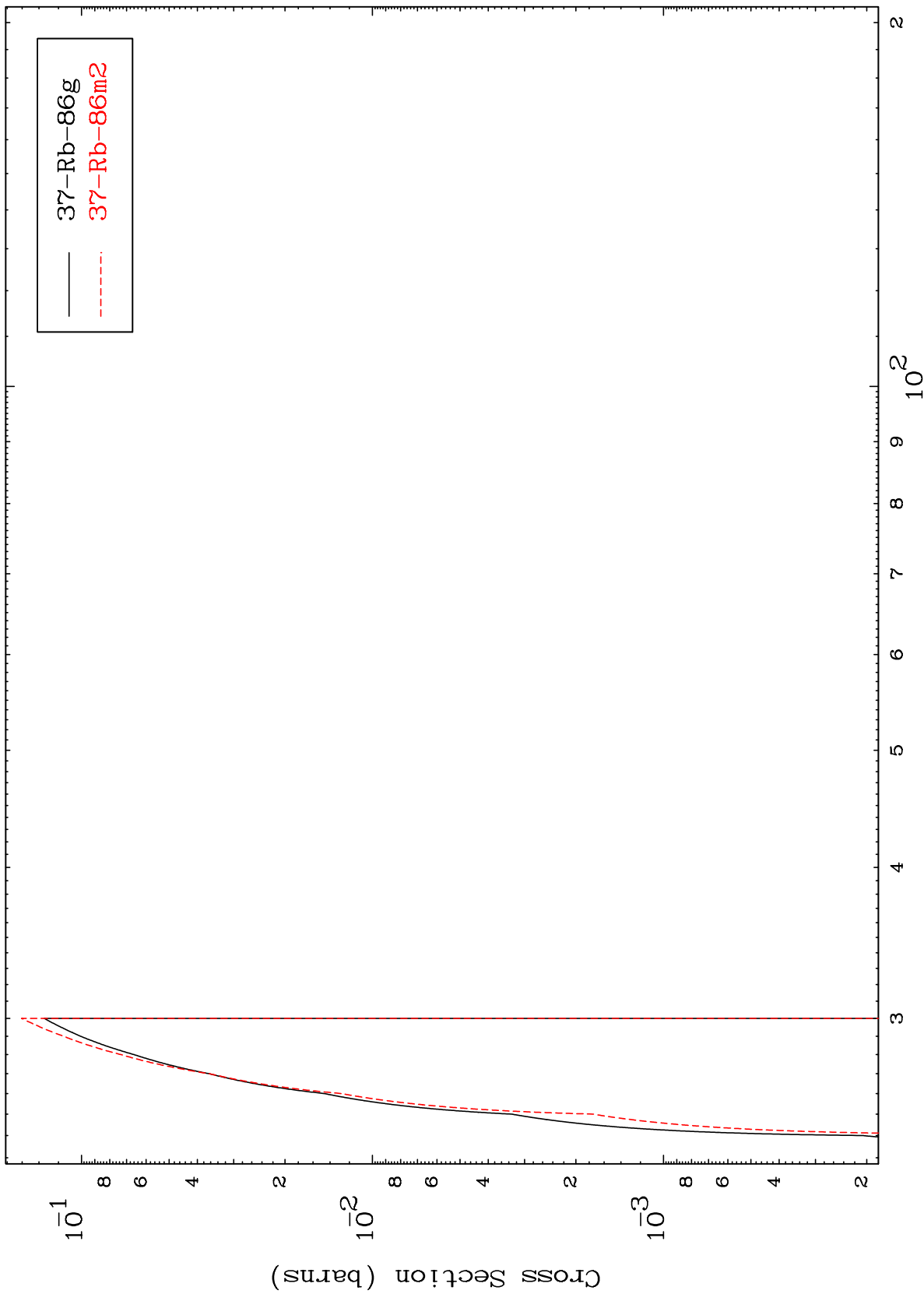


(n,2n) α

Radionuclide Production Cross Section



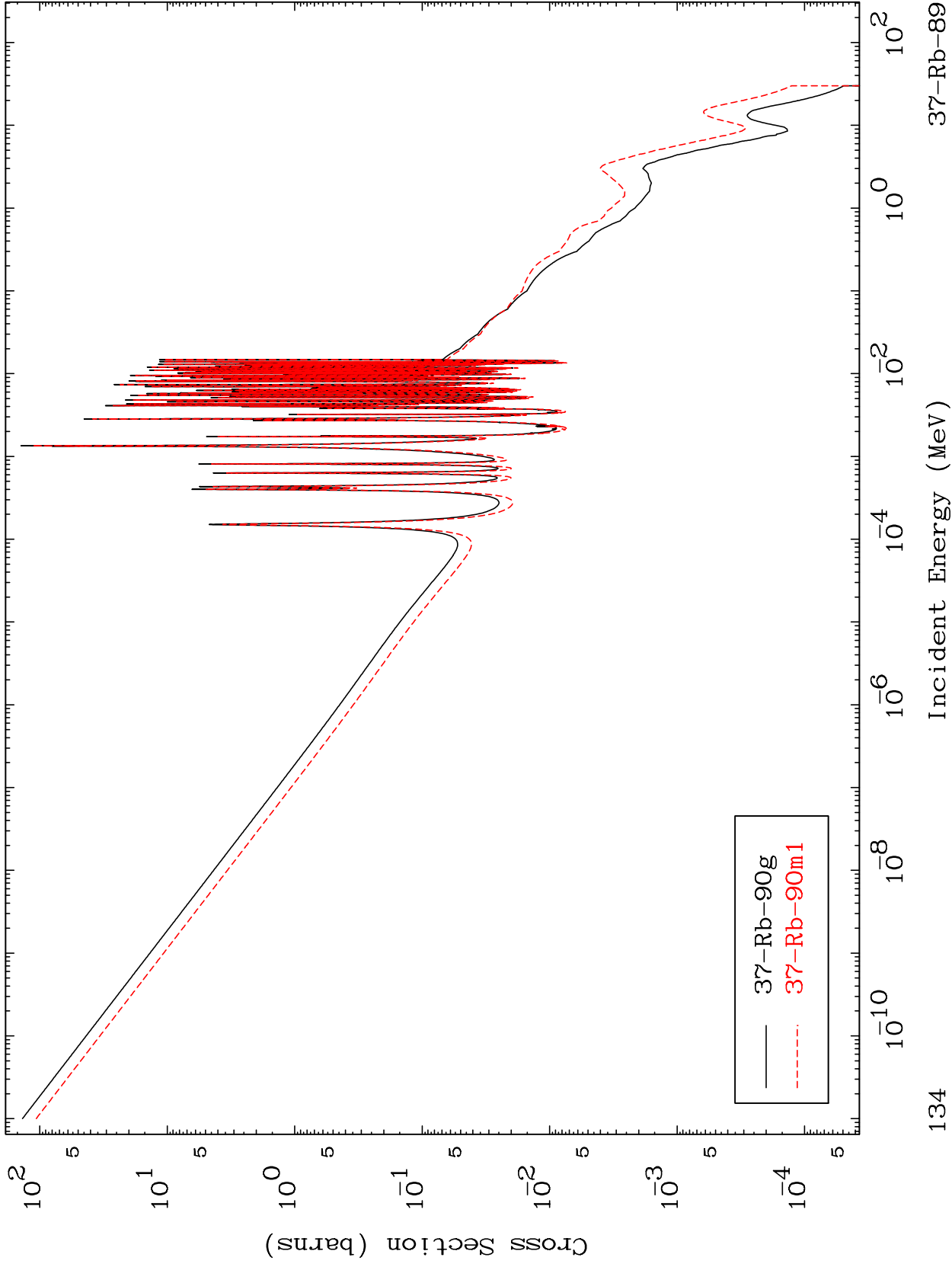
(n,4n)
Radionuclide Production Cross Section



MAT 3737

37-Rb-89

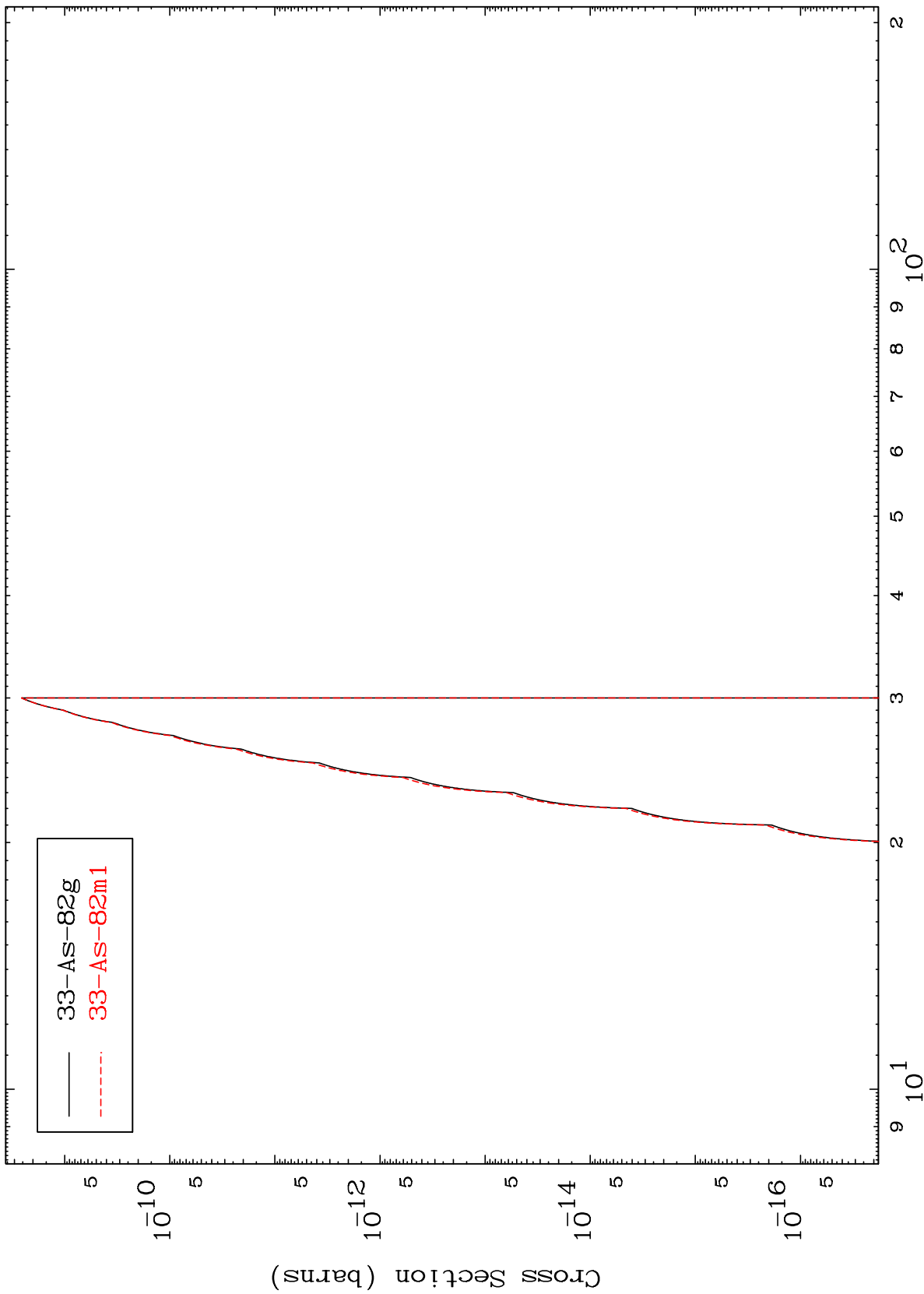
(n, γ)
Radionuclide Production Cross Section



MAT 3737

37-Rb-89

Radionuclide Production Cross Section
(n,2 α)



33-As-82g
33-As-82m1

135

Incident Energy (MeV)

37-Rb-89