

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

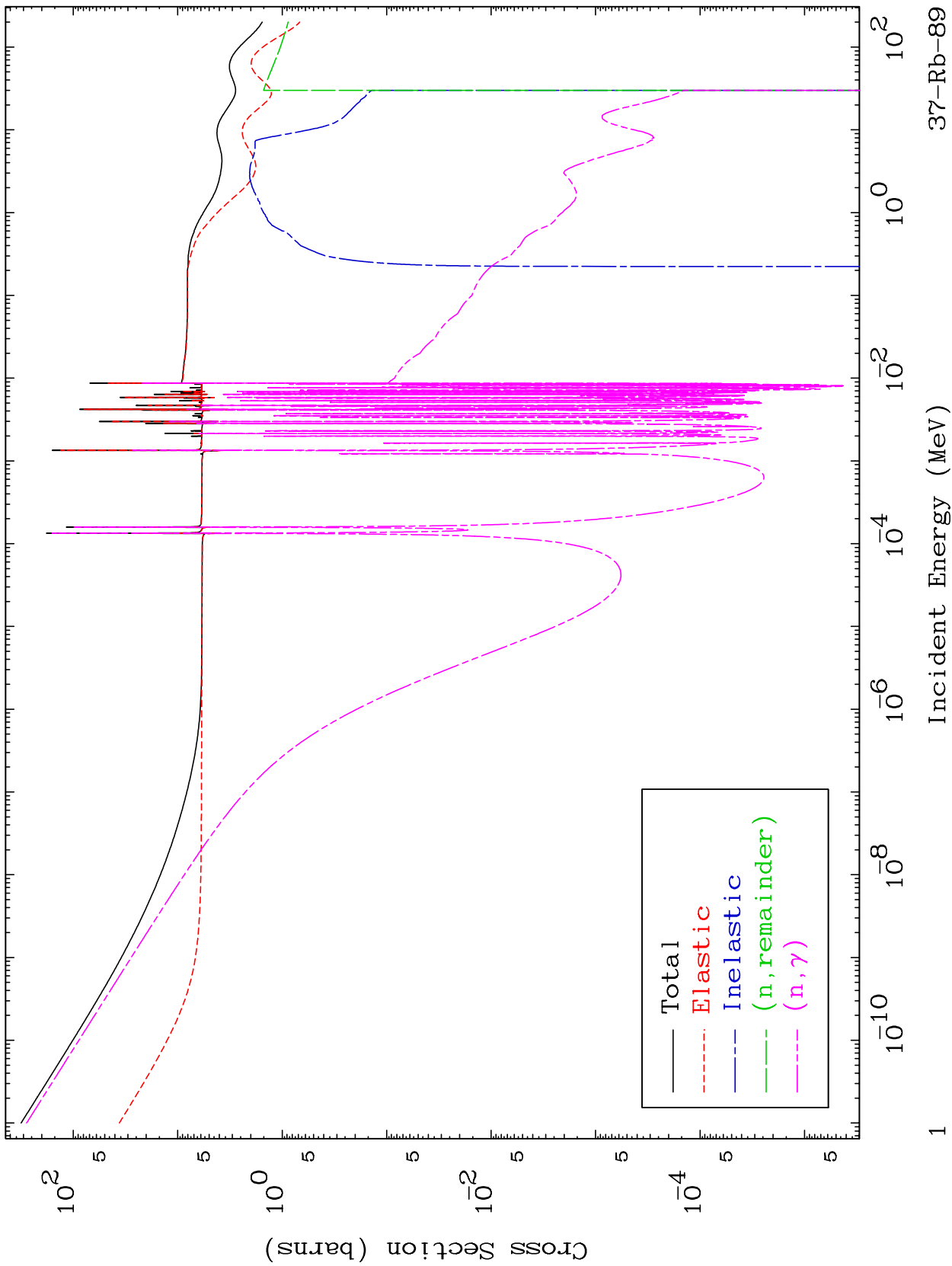
Press Mouse Button to Start

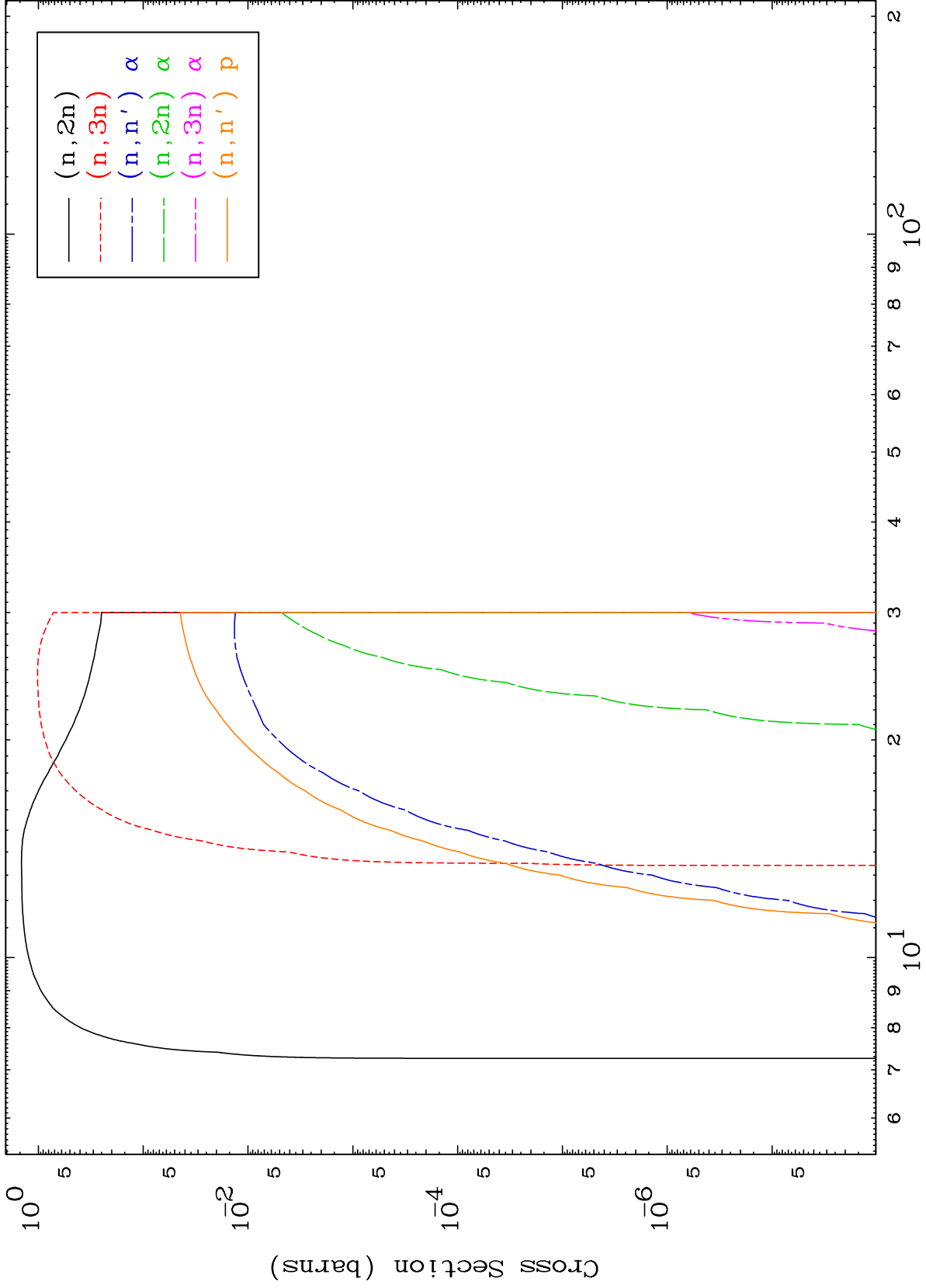
MAT 3737

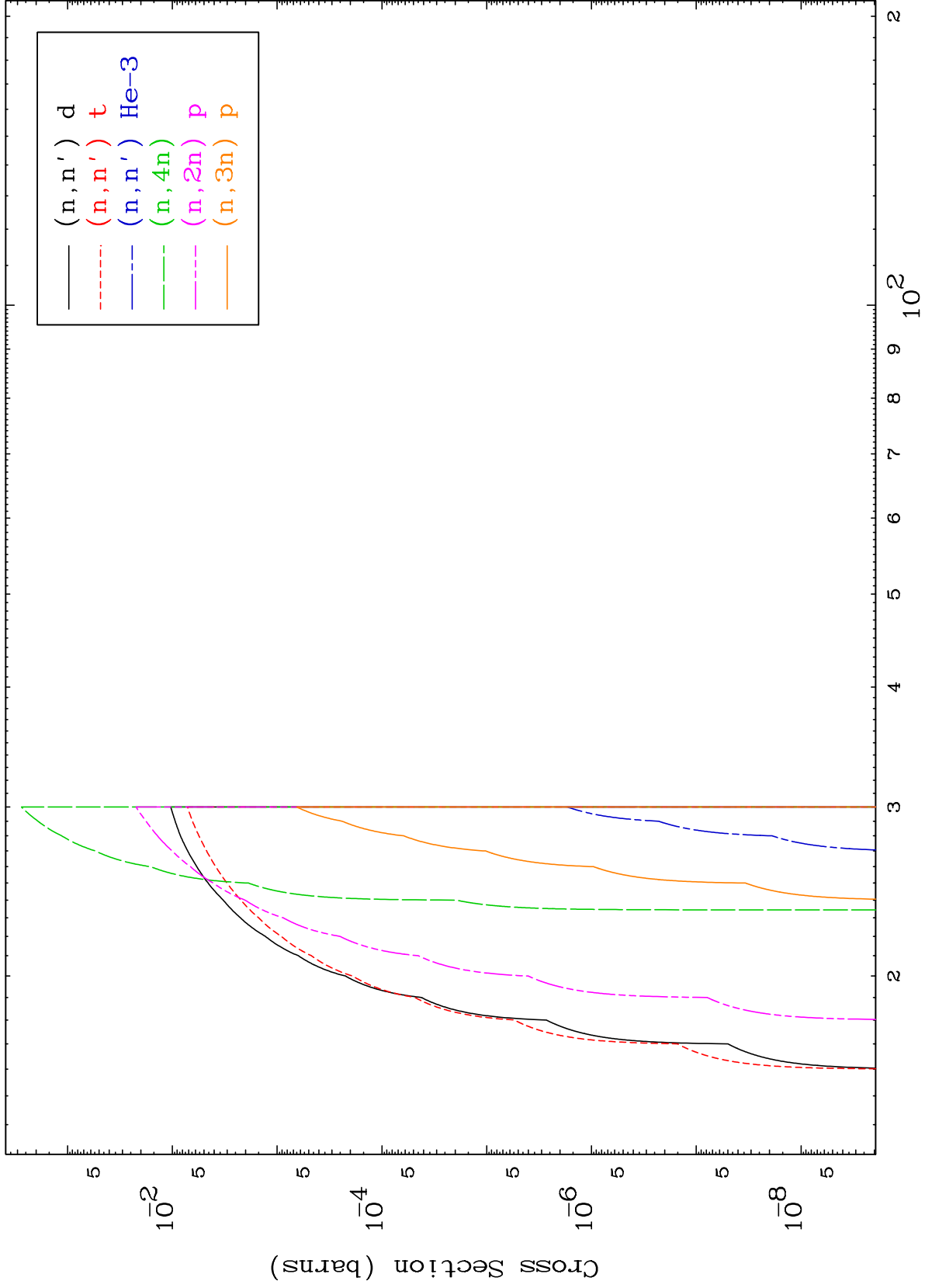
Major

293 Kelvin Cross Sections

37-Rb-89



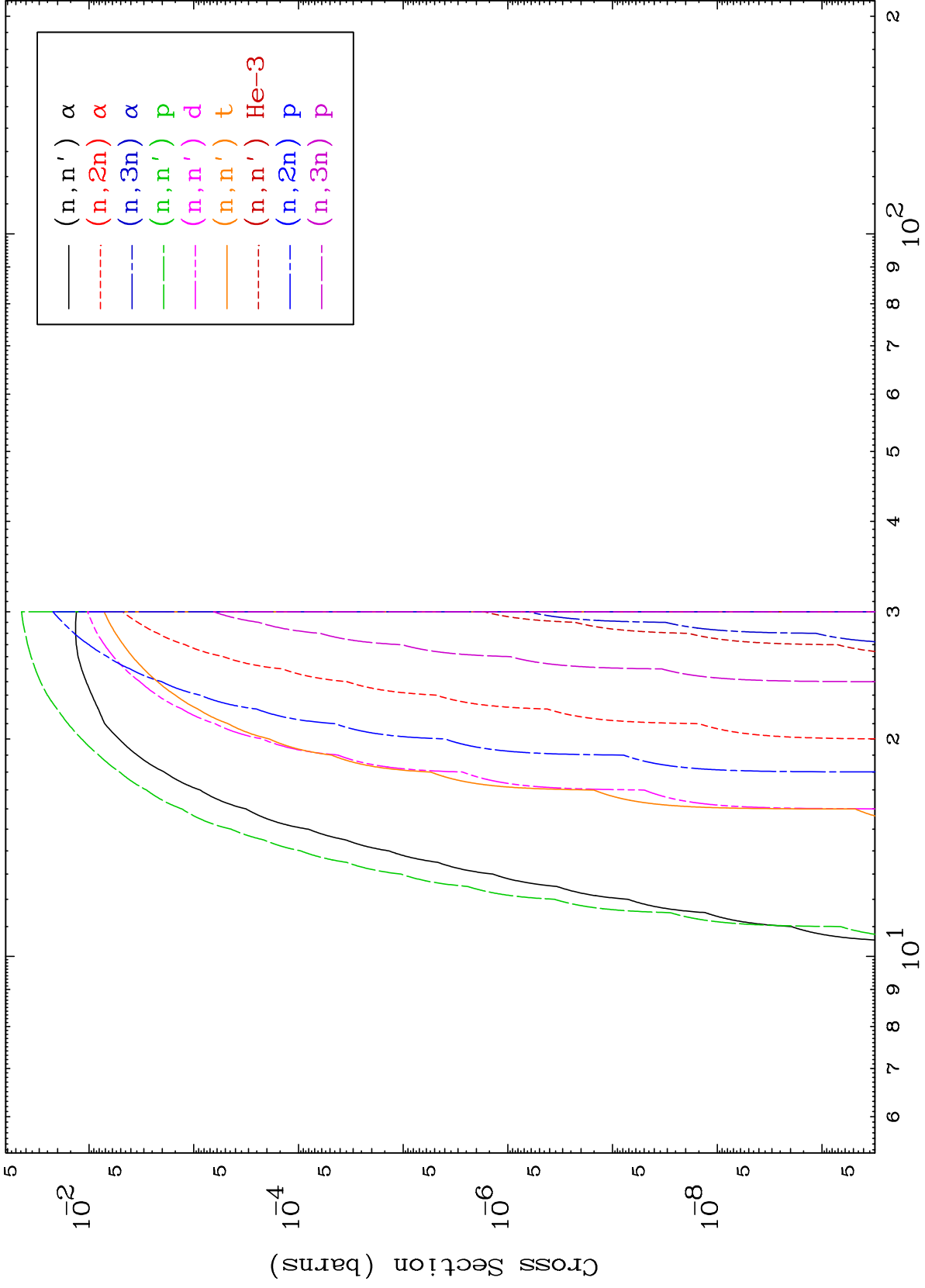


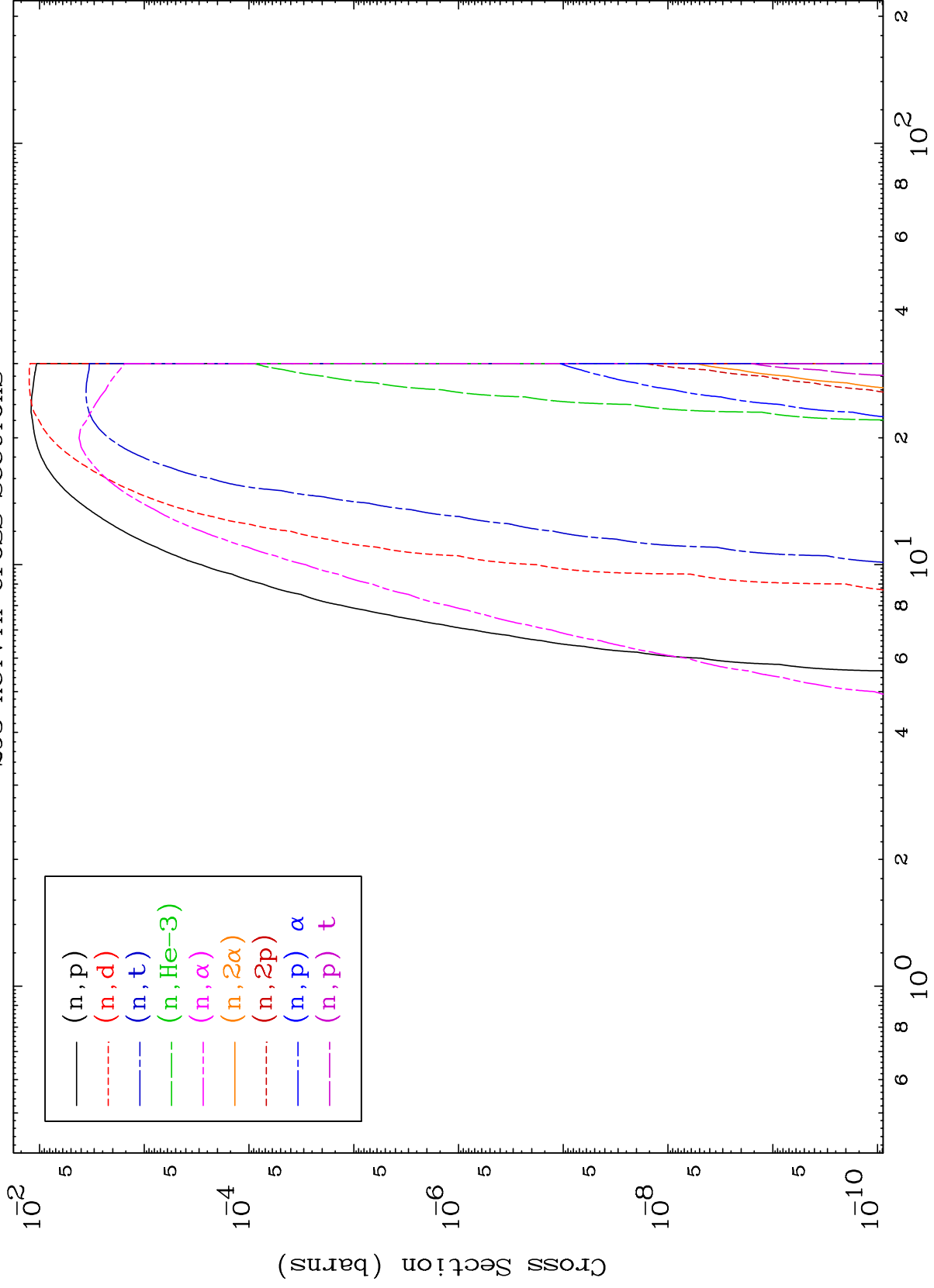


MAT 3737

Charged Particle  
293 Kelvin Cross Sections

37-Rb-89

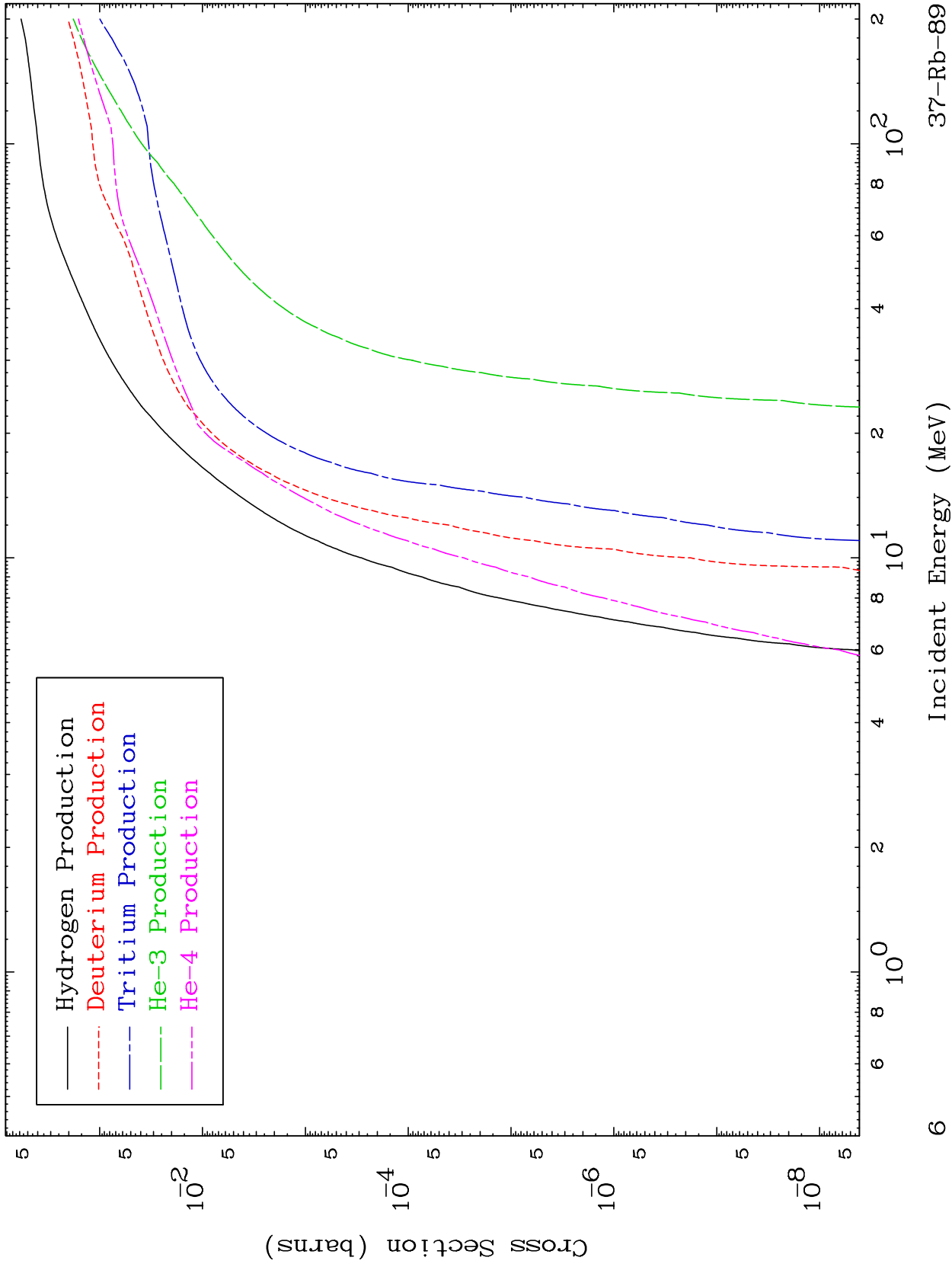




MAT 3737

Particle Production  
293 Kelvin Cross Sections

37-Rb-89

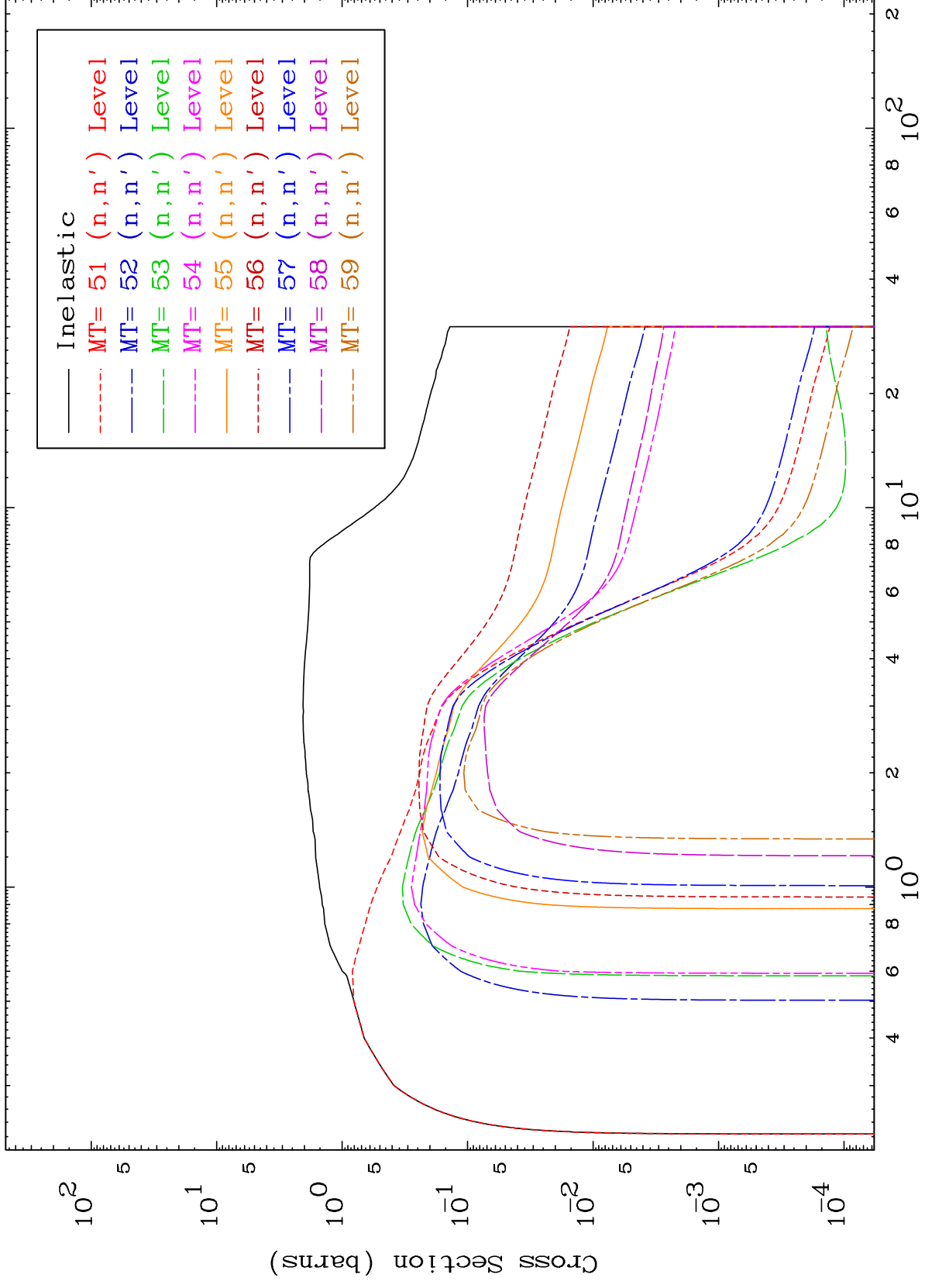


6

Incident Energy (MeV)

37-Rb-89

293 Kelvin Cross Sections



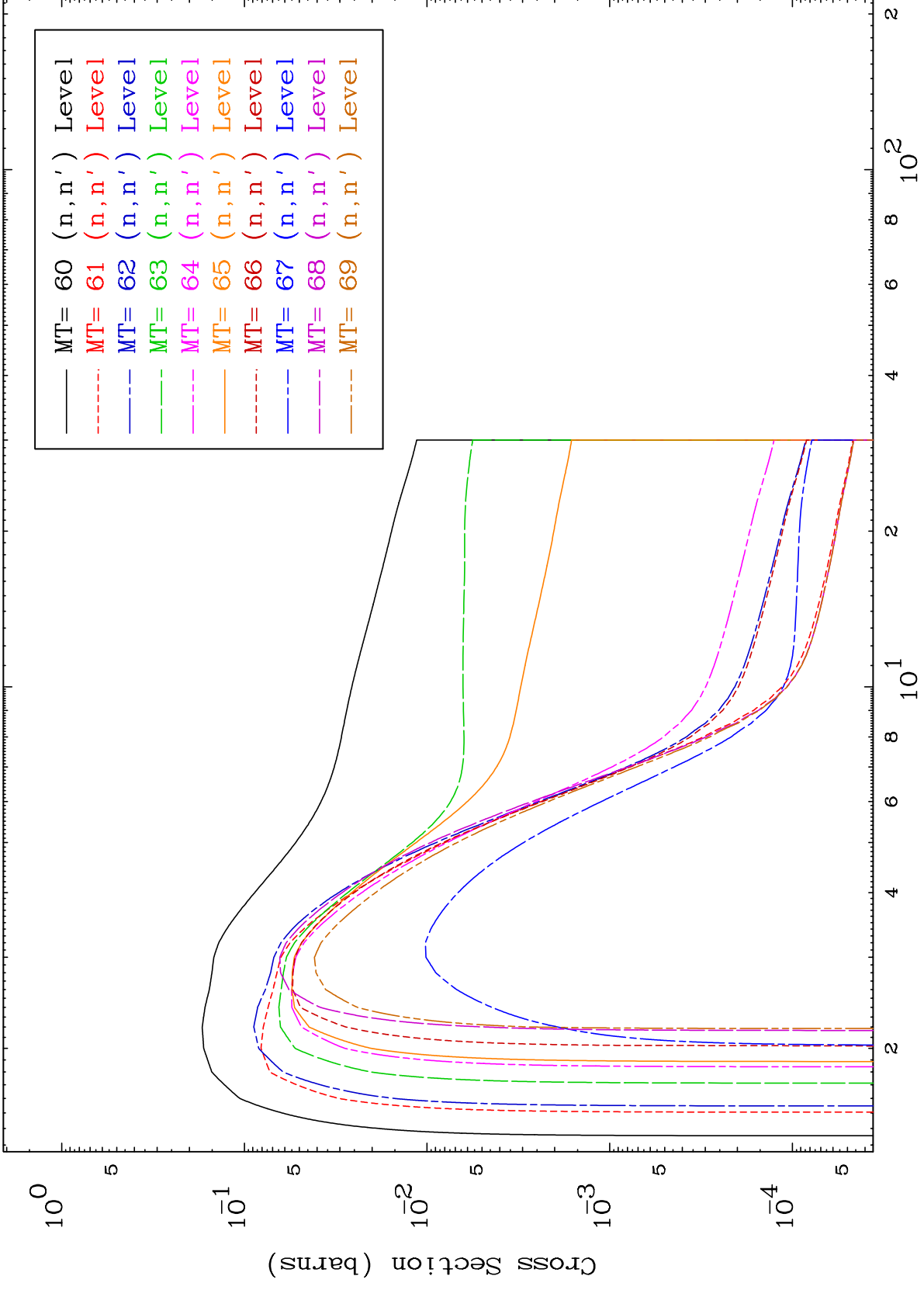


MAT 3737

(n,n') Level

37-Rb-89

293 Kelvin Cross Sections

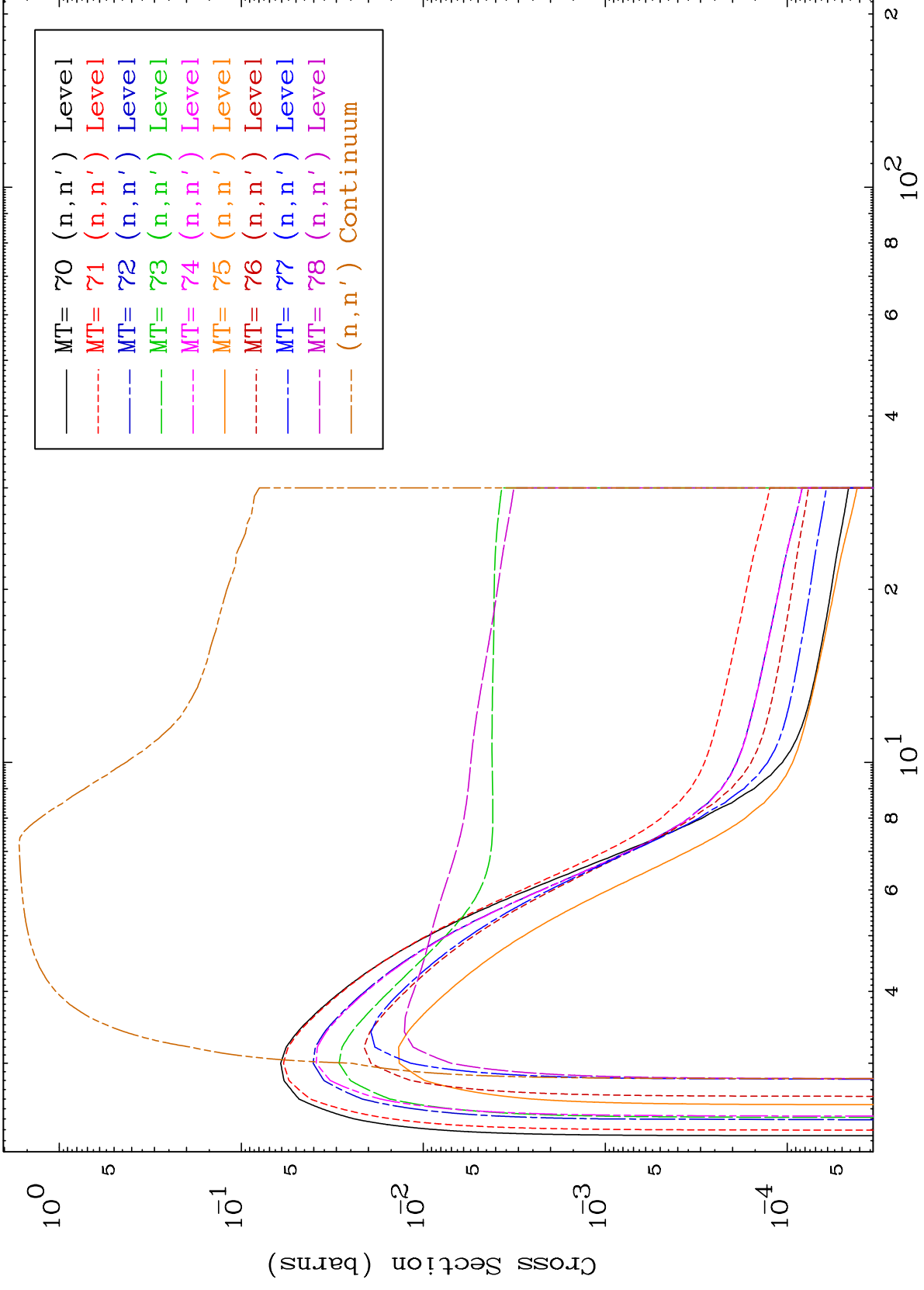


8

Incident Energy (MeV)

37-Rb-89

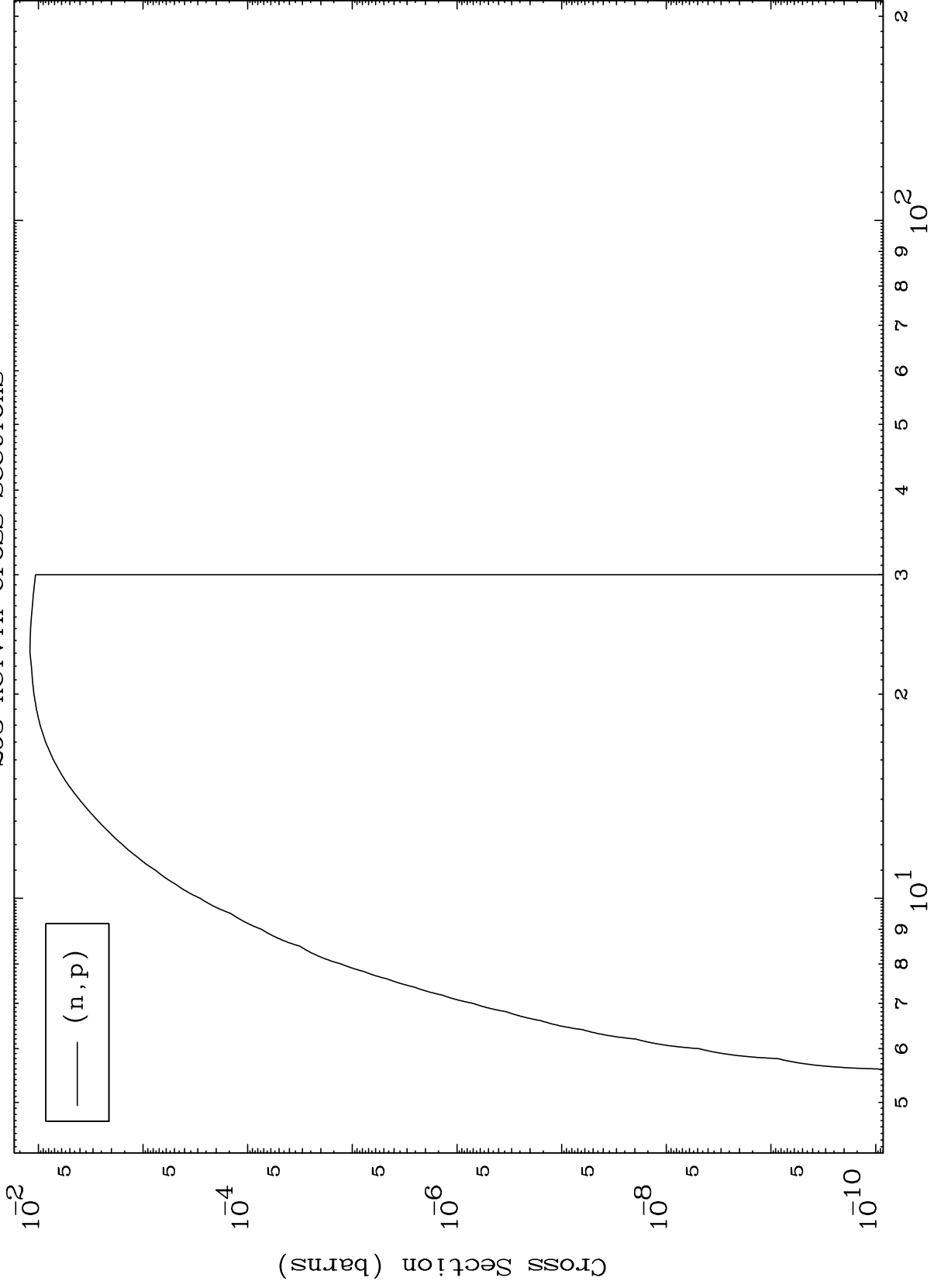
293 Kelvin Cross Sections



MAT 3737

(n,p) Levels  
293 Kelvin Cross Sections

37-Rb-89



10

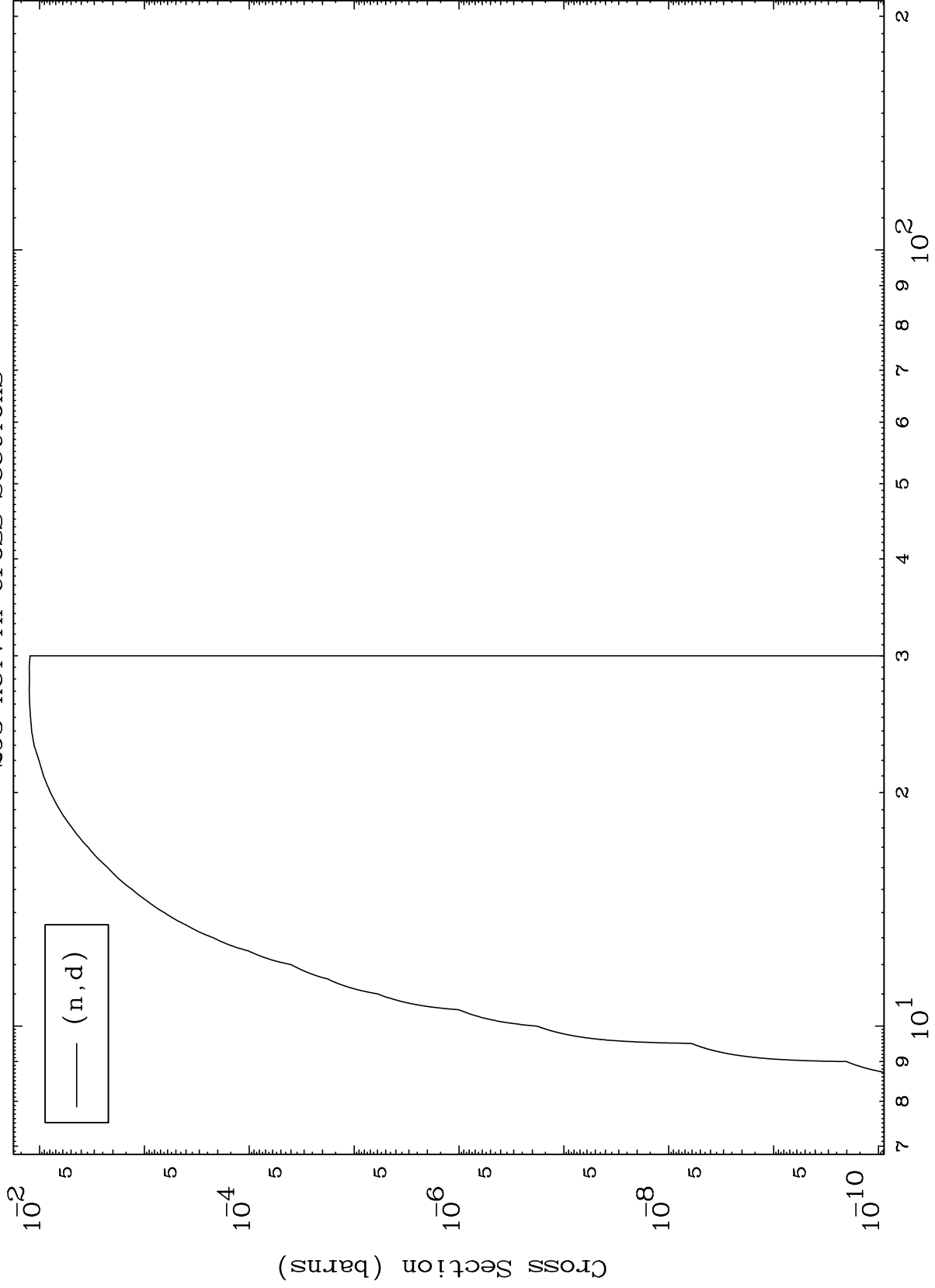
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-89



11

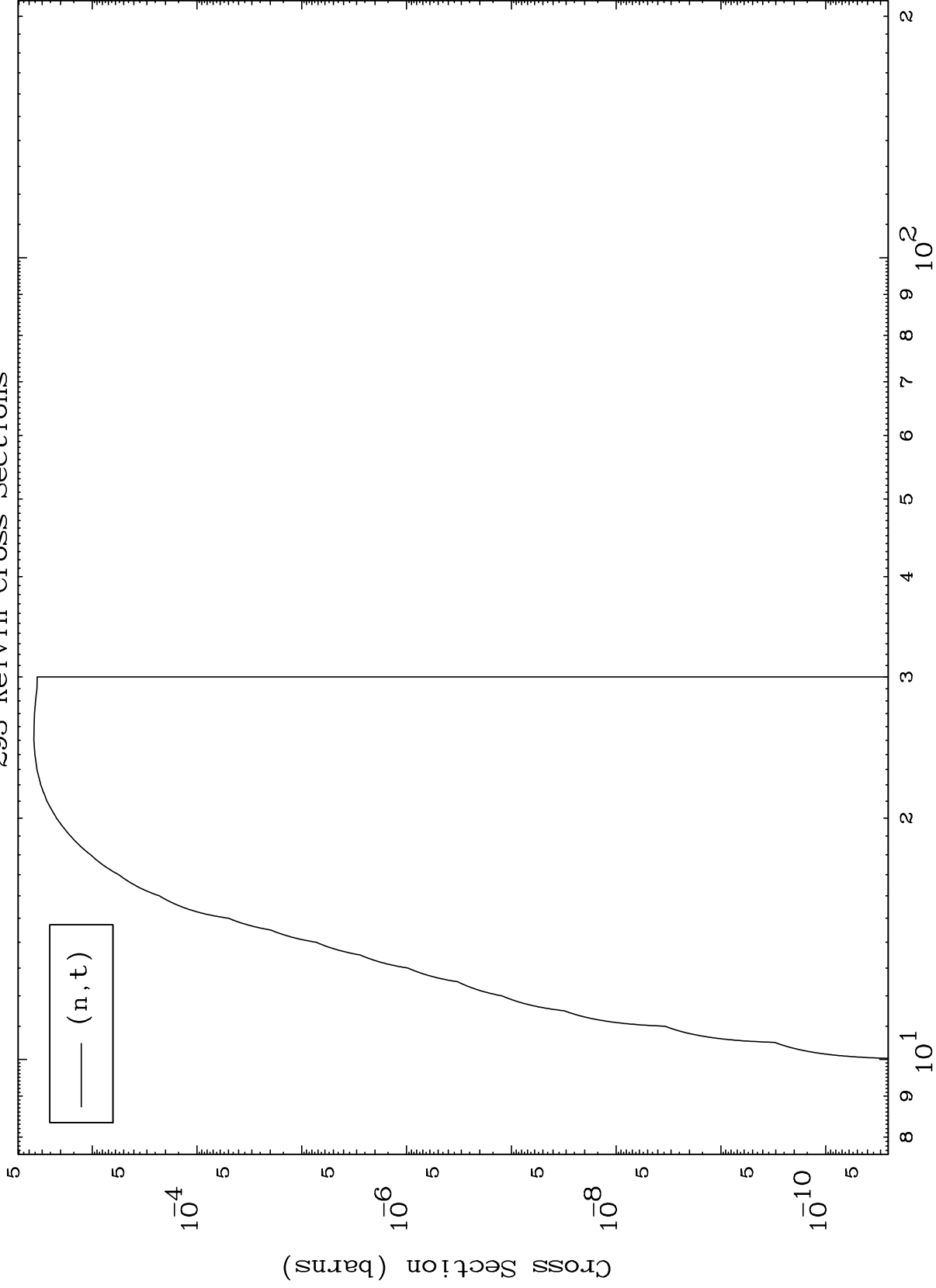
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,t) Levels  
293 Kelvin Cross Sections

37-Rb-89



12

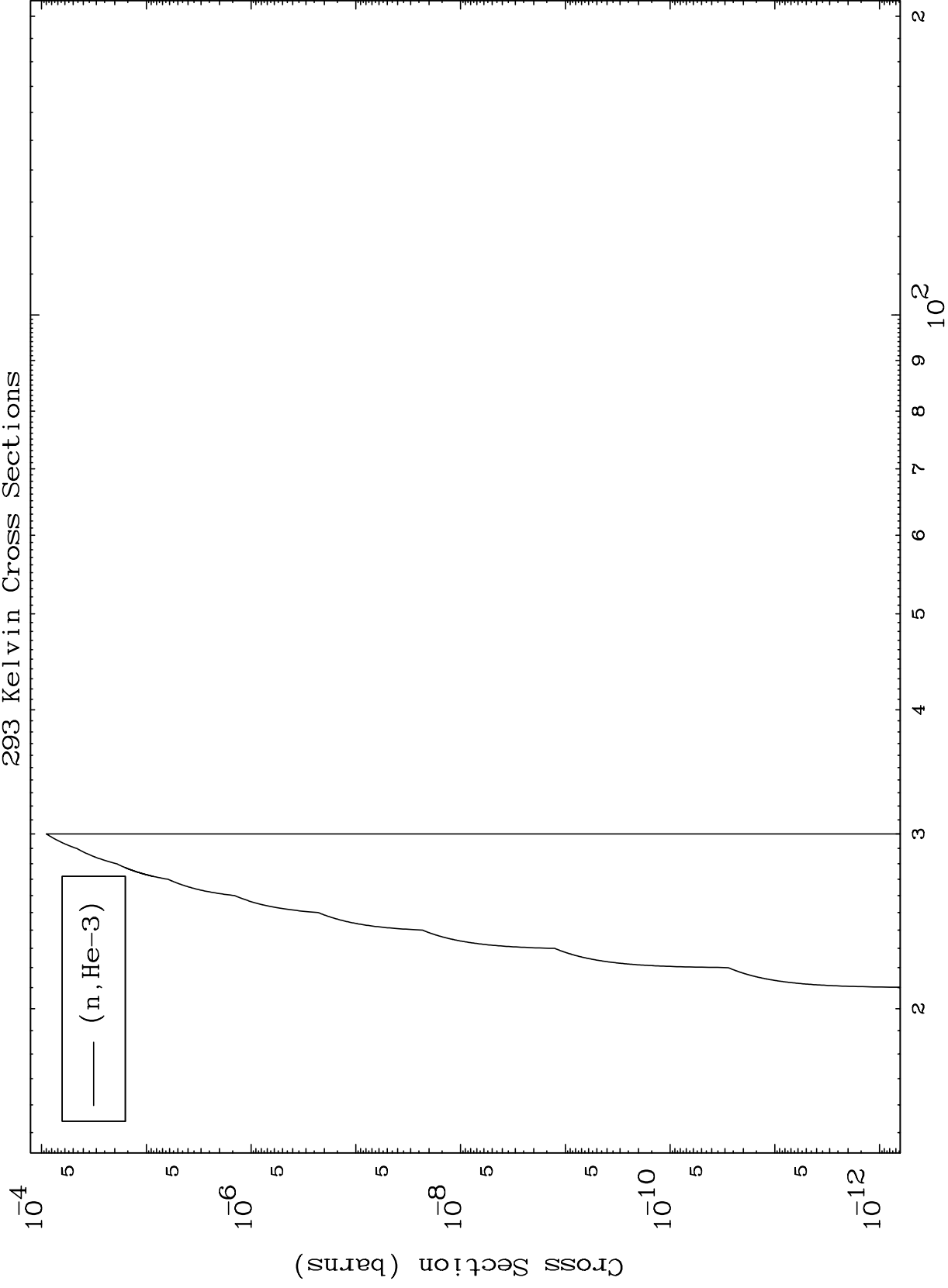
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,He3) Levels  
293 Kelvin Cross Sections

37-Rb-89



13

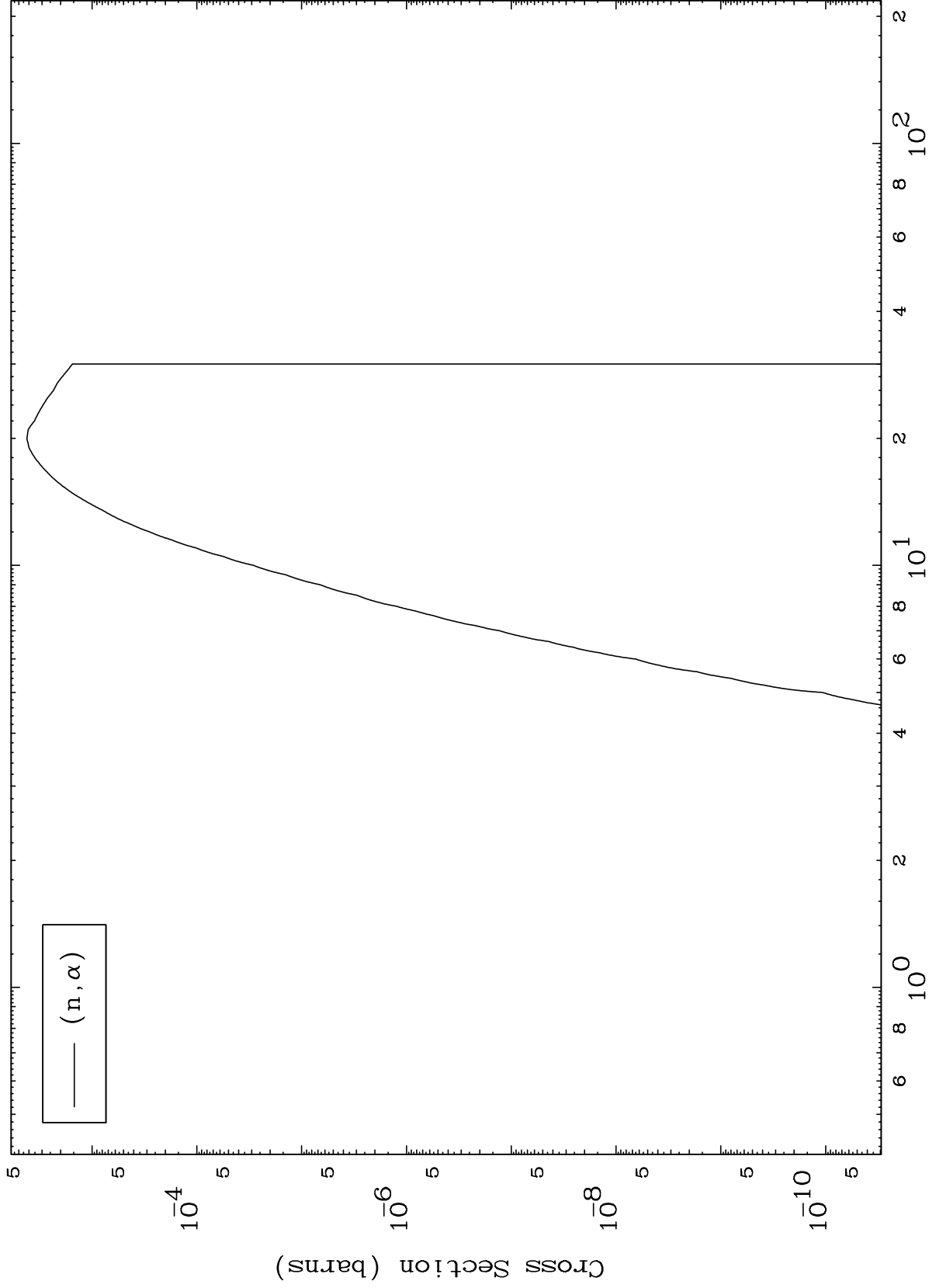
Incident Energy (MeV)

37-Rb-89

MAT 3737

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

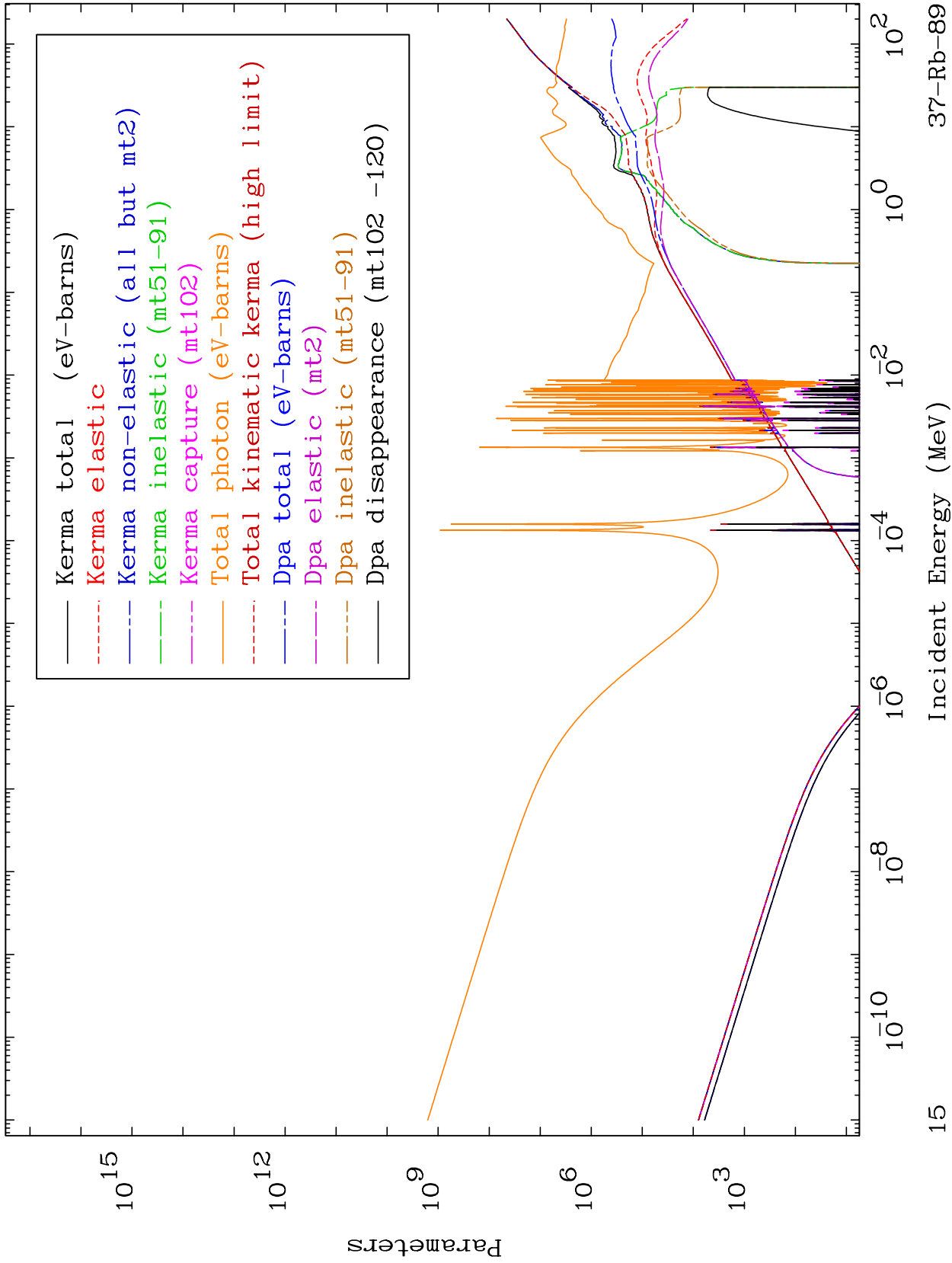
37-Rb-89



14

Incident Energy (MeV)

37-Rb-89

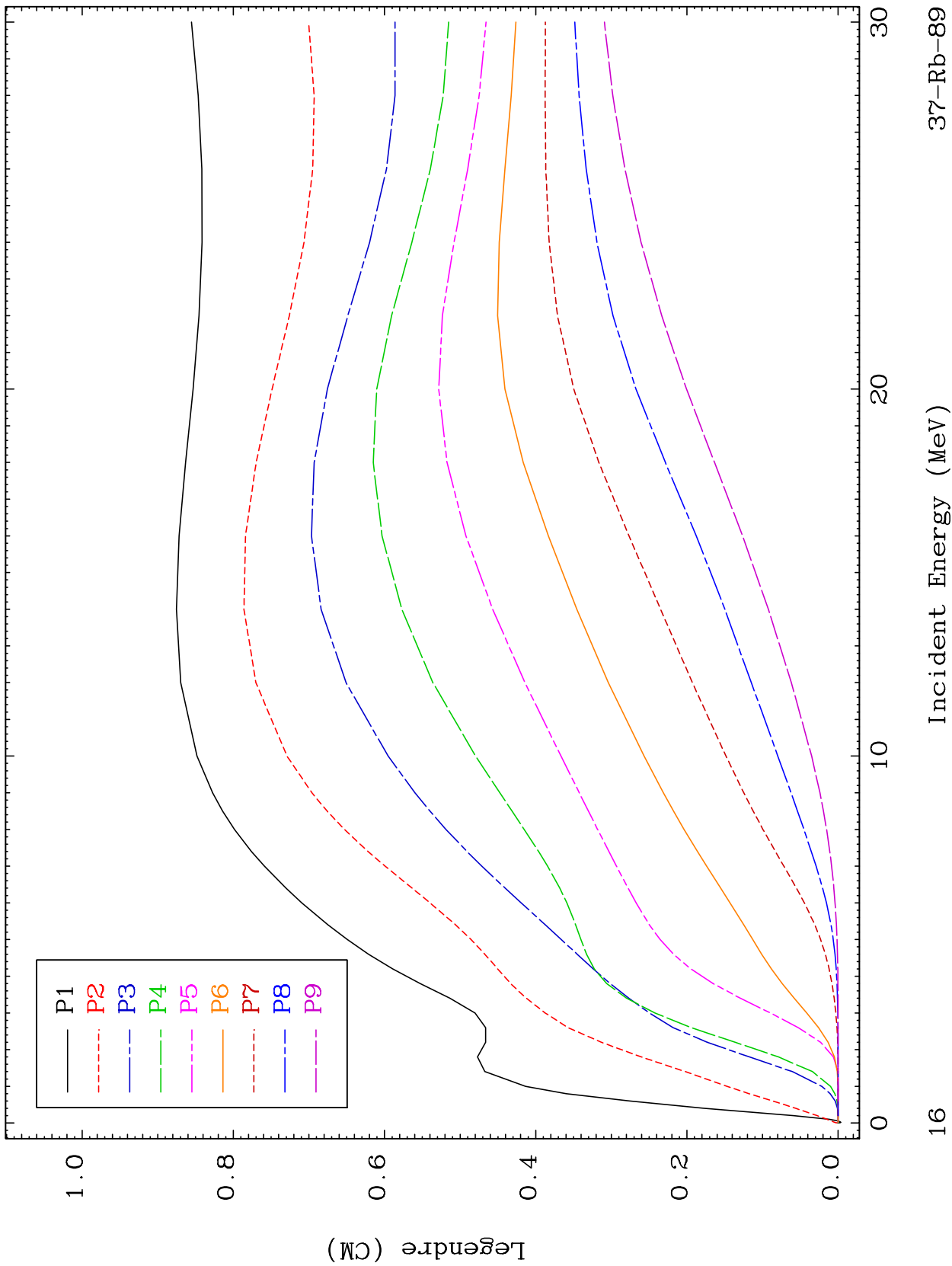




MAT 3737

Elastic Legendre Coefficients

37-Rb-89



16

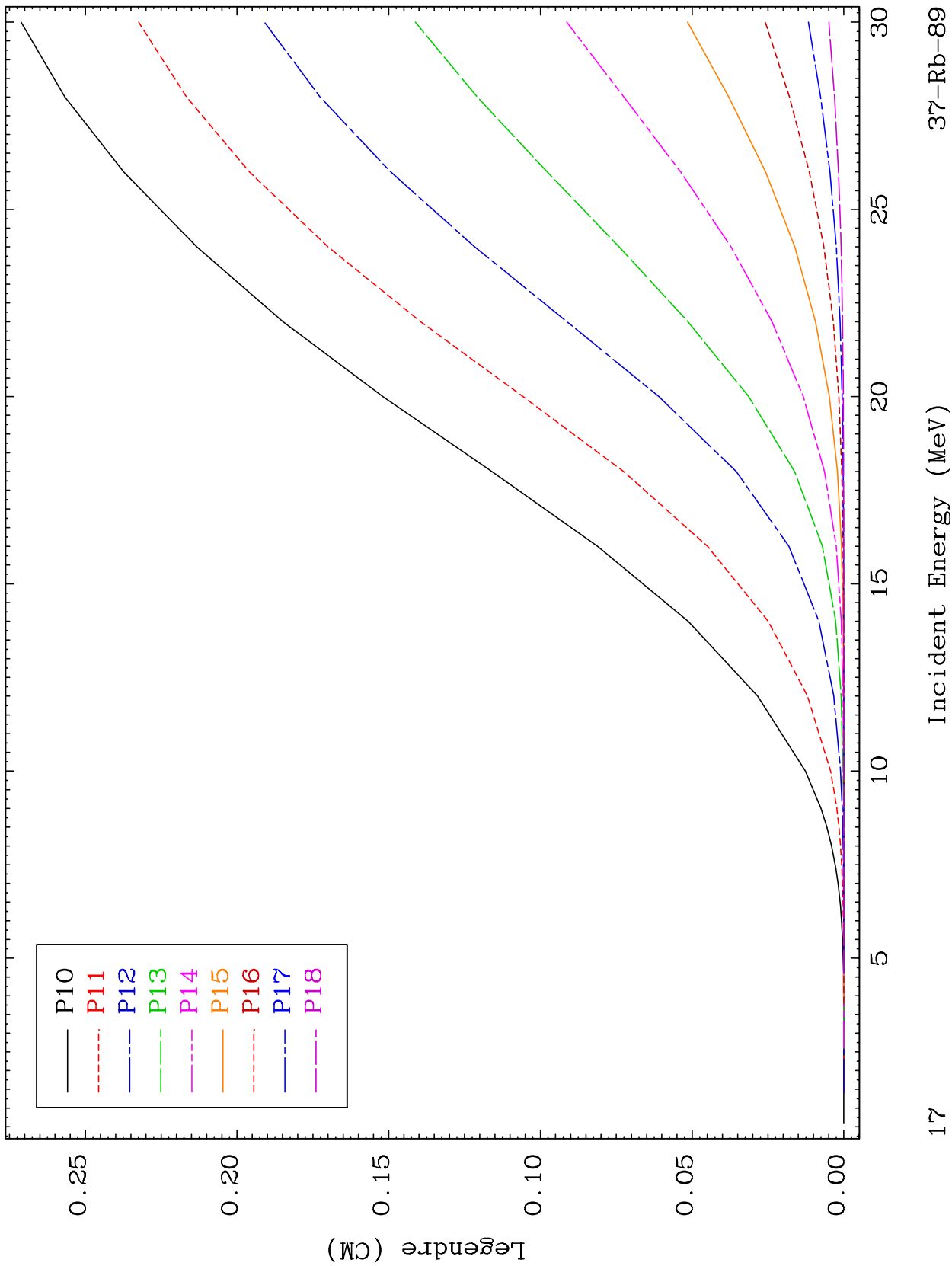
Incident Energy (MeV)

37-Rb-89

MAT 3737

Elastic Legendre Coefficients

37-Rb-89



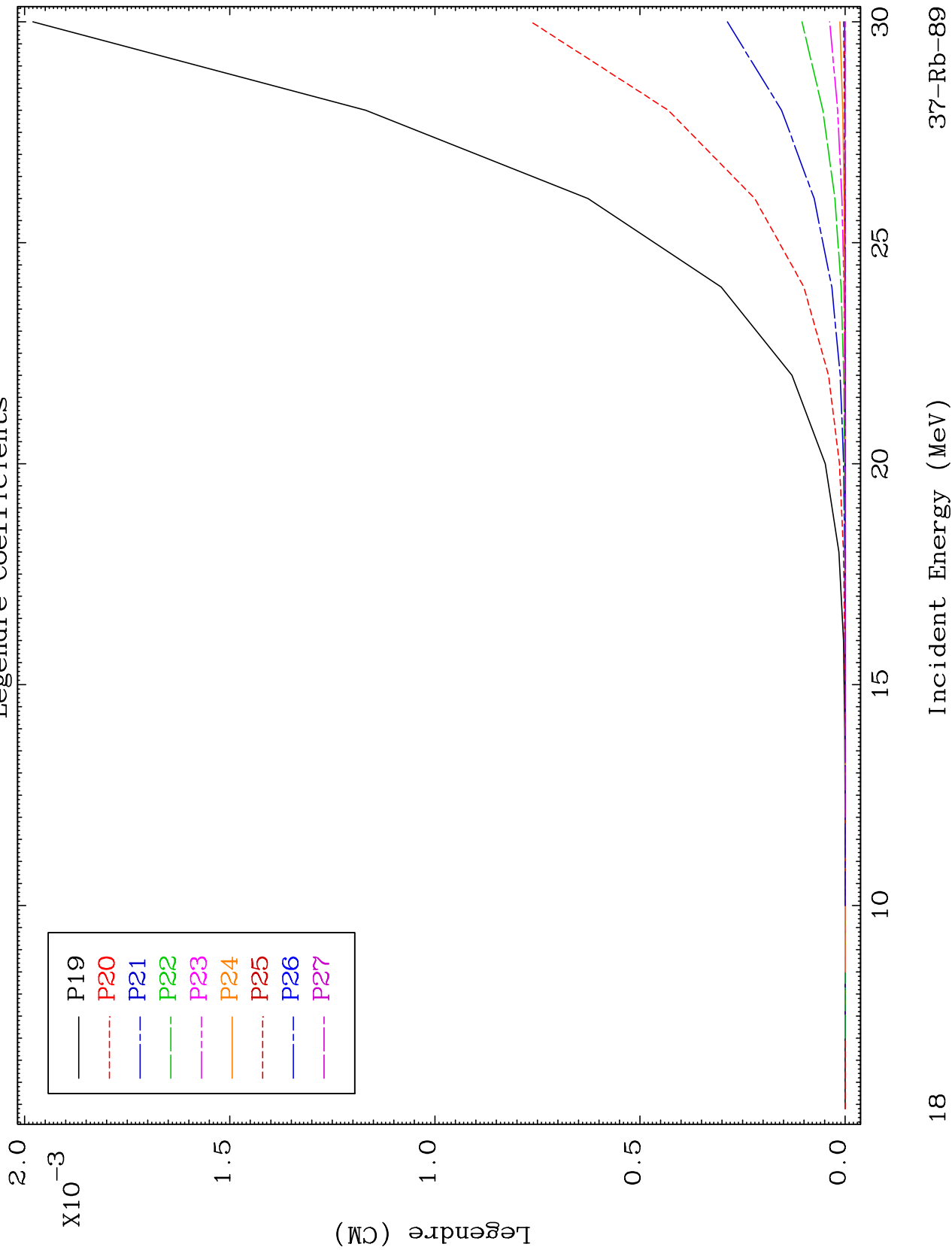
17

37-Rb-89

MAT 3737

Elastic Legendre Coefficients

37-Rb-89



18

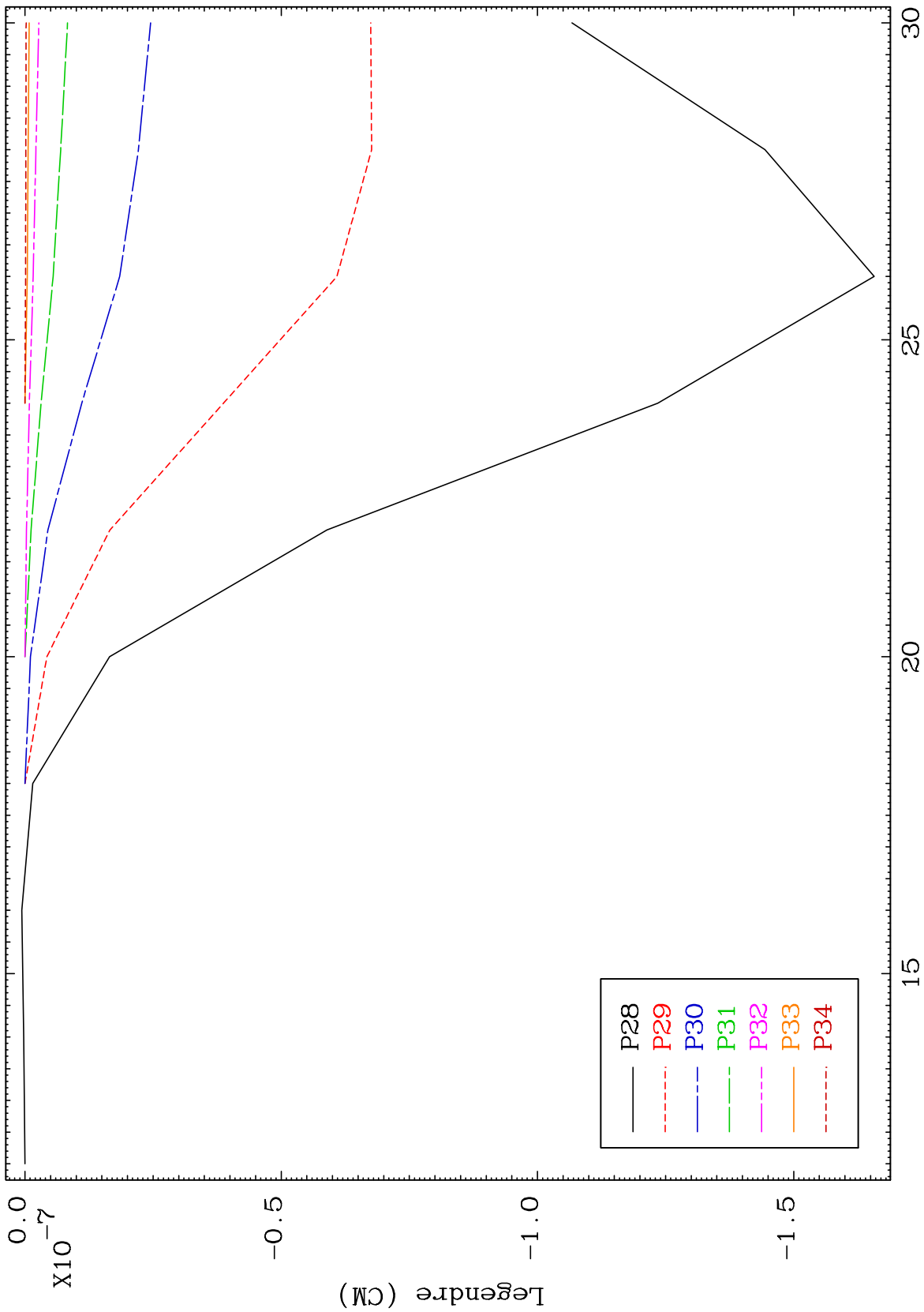
Incident Energy (MeV)

37-Rb-89

MAT 3737

37-Rb-89

Elastic Legendre Coefficients



19

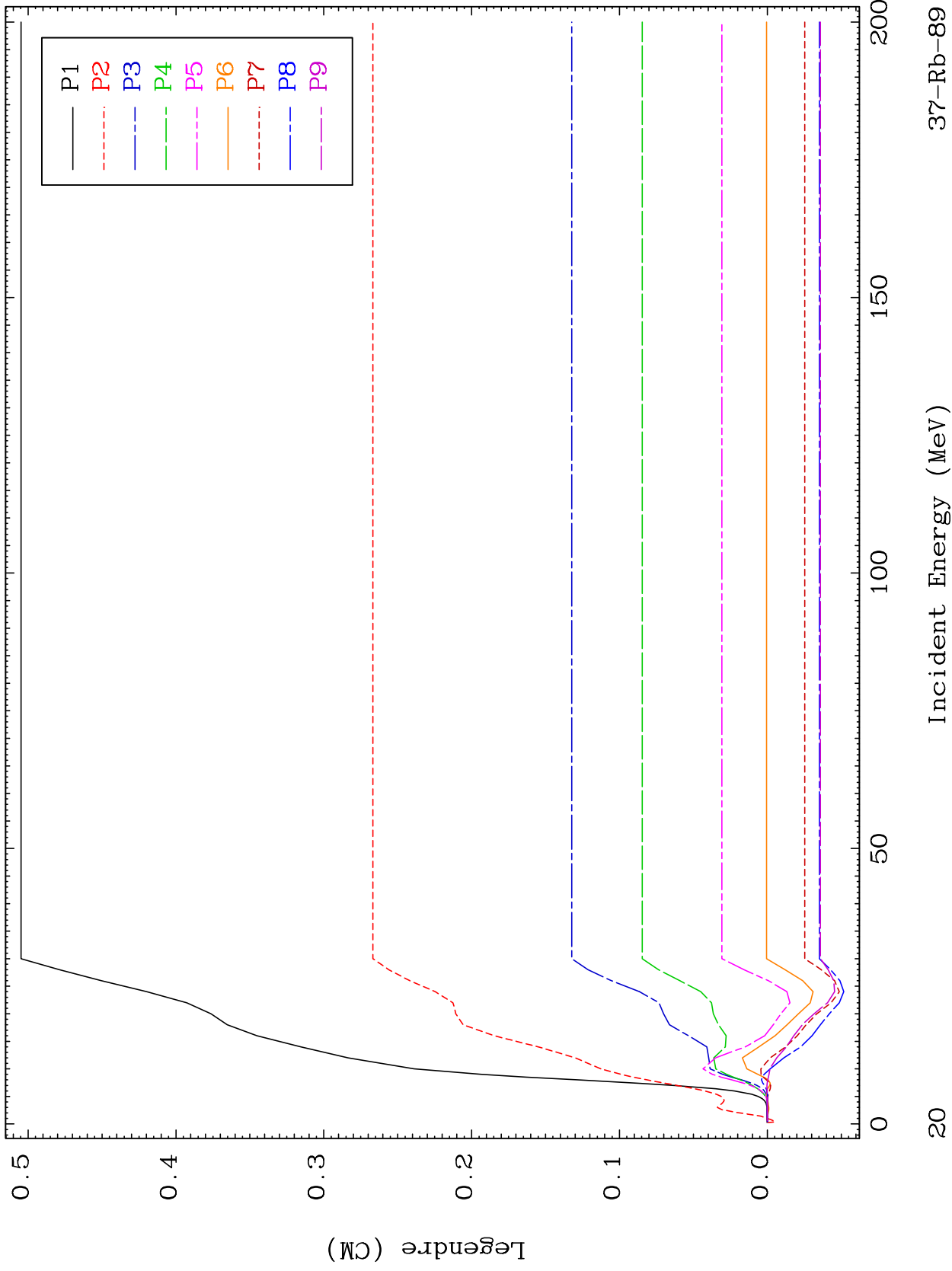
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

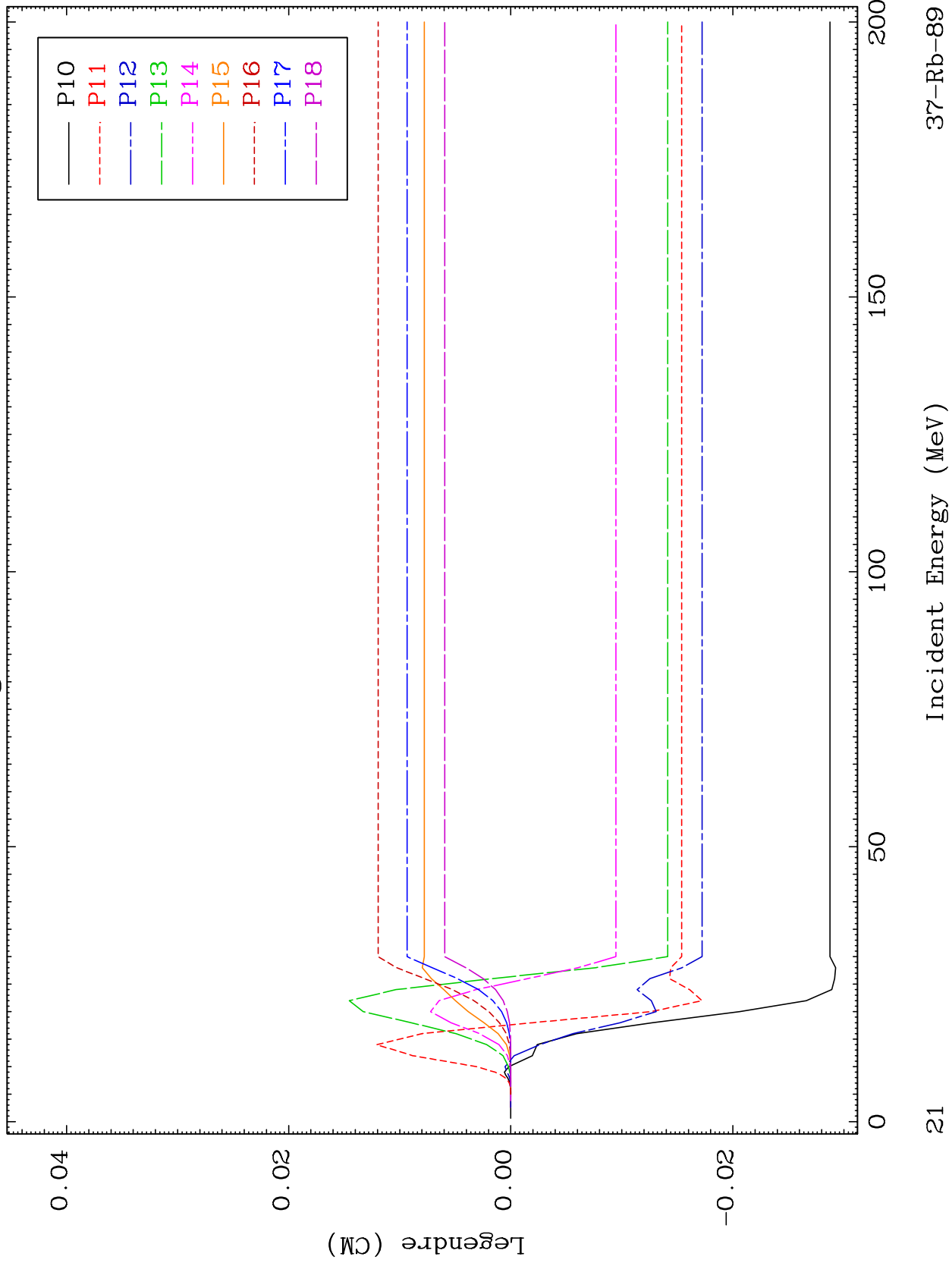
37-Rb-89



MAT 3737

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

37-Rb-89



21

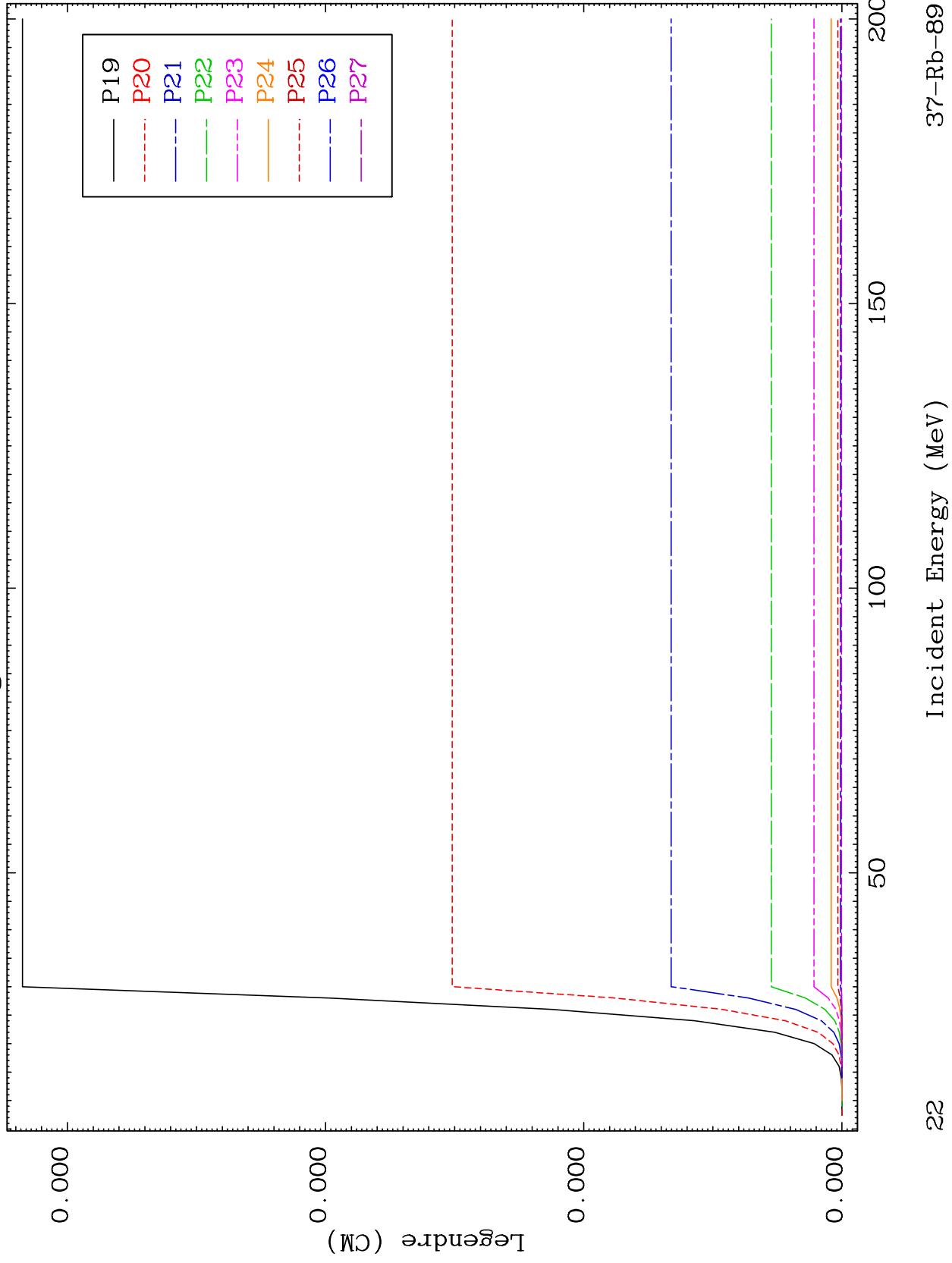
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



22

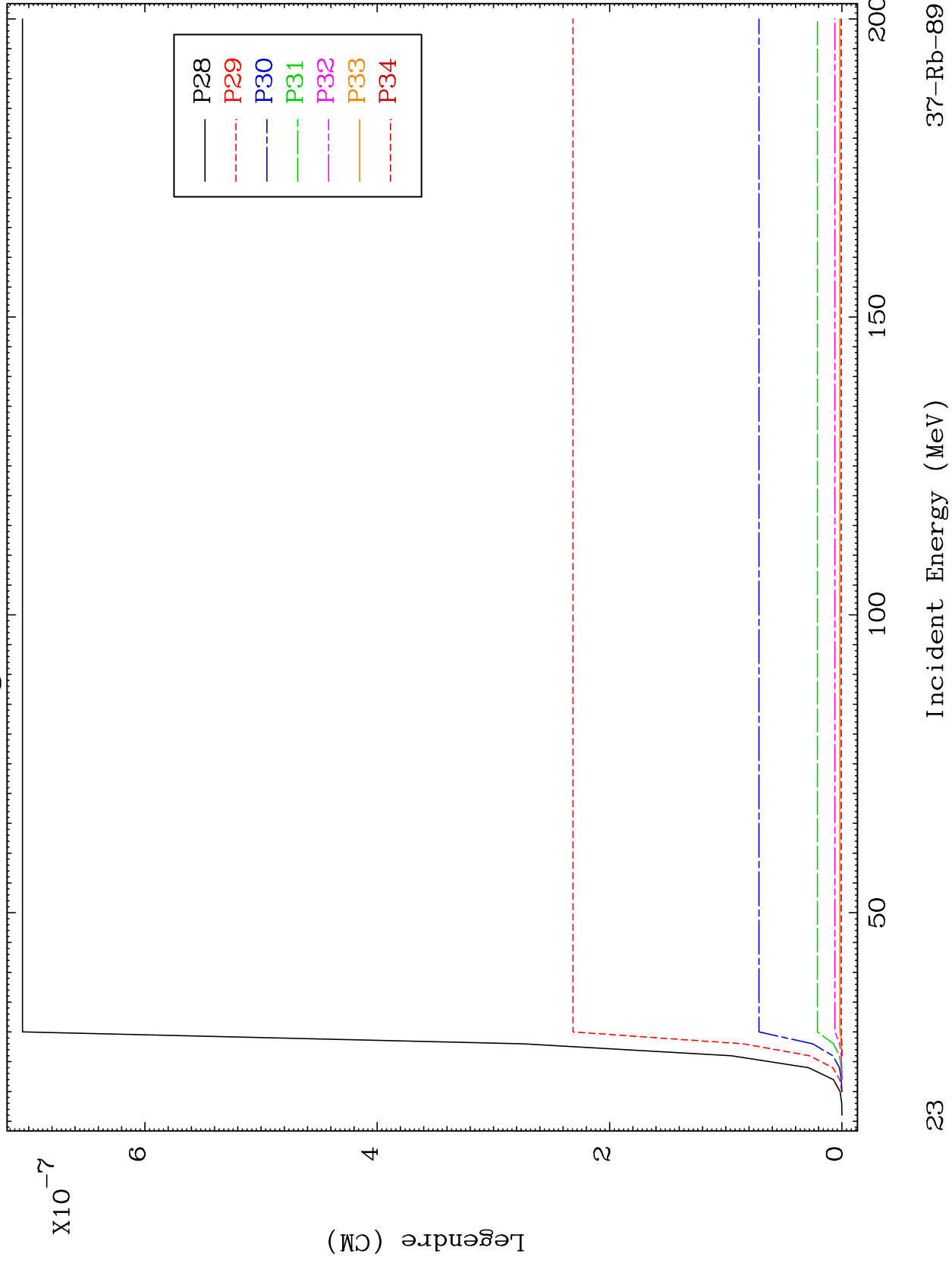
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



23

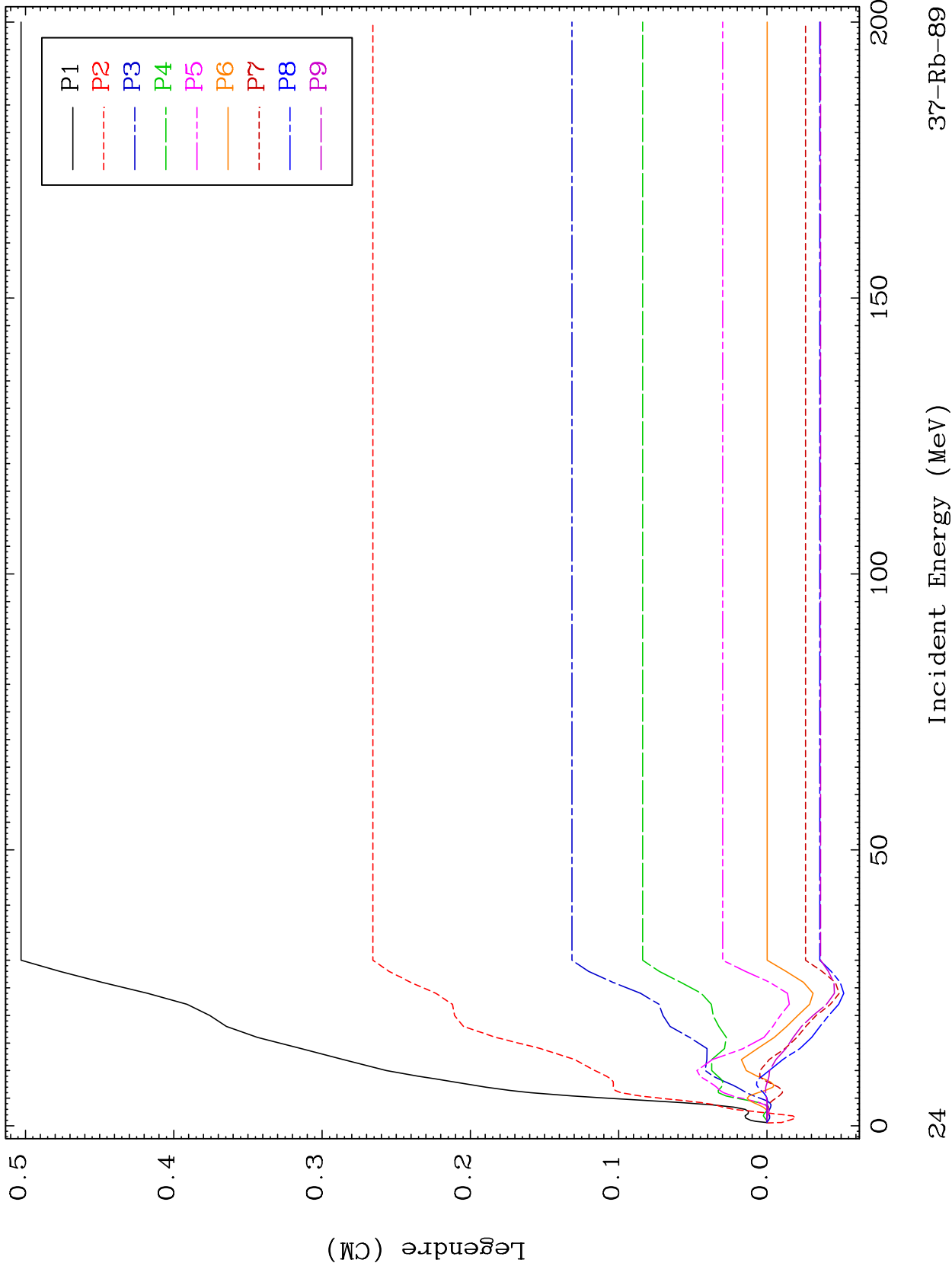
37-Rb-89



MAT 3737

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

37-Rb-89



24

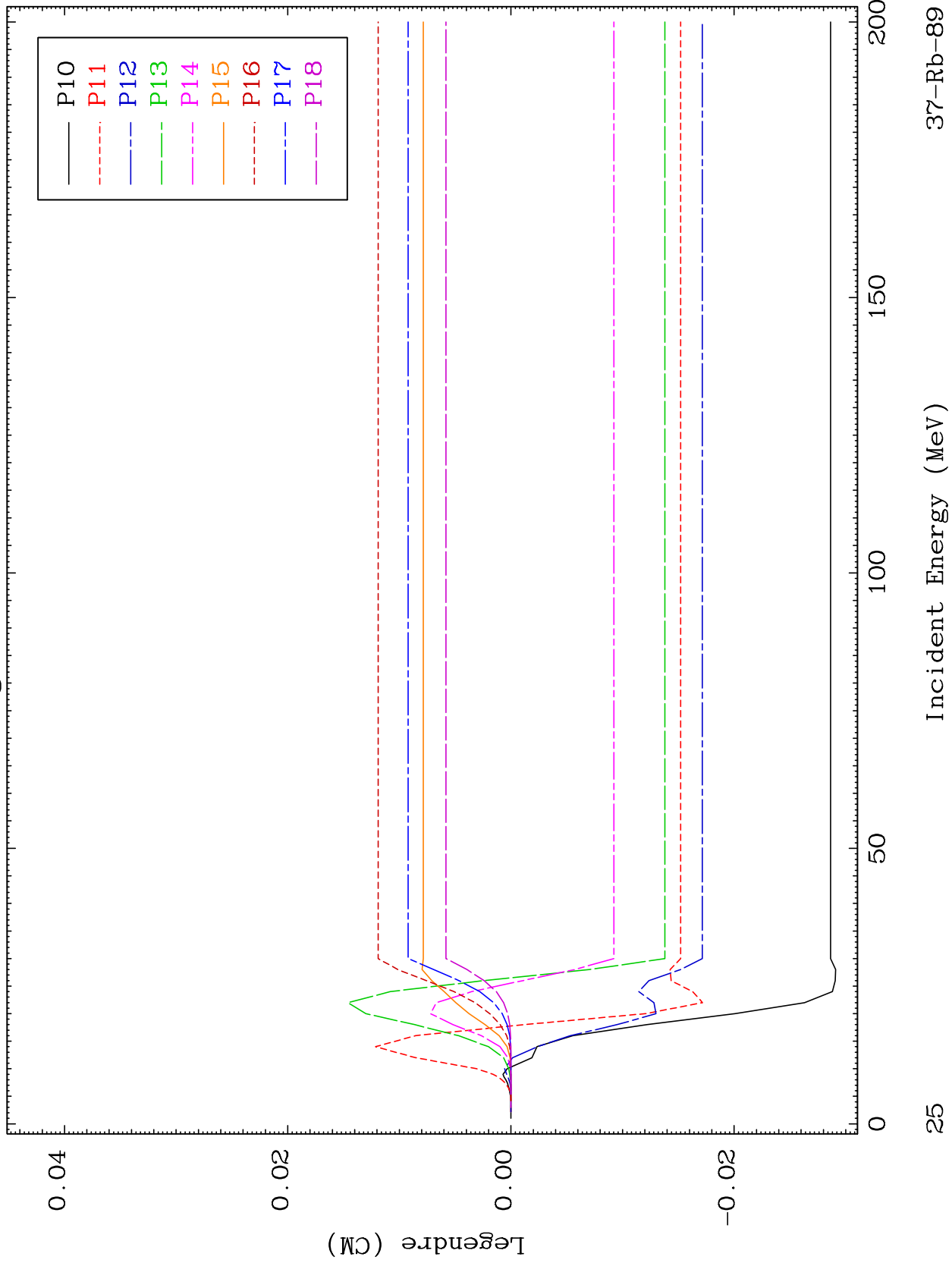
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

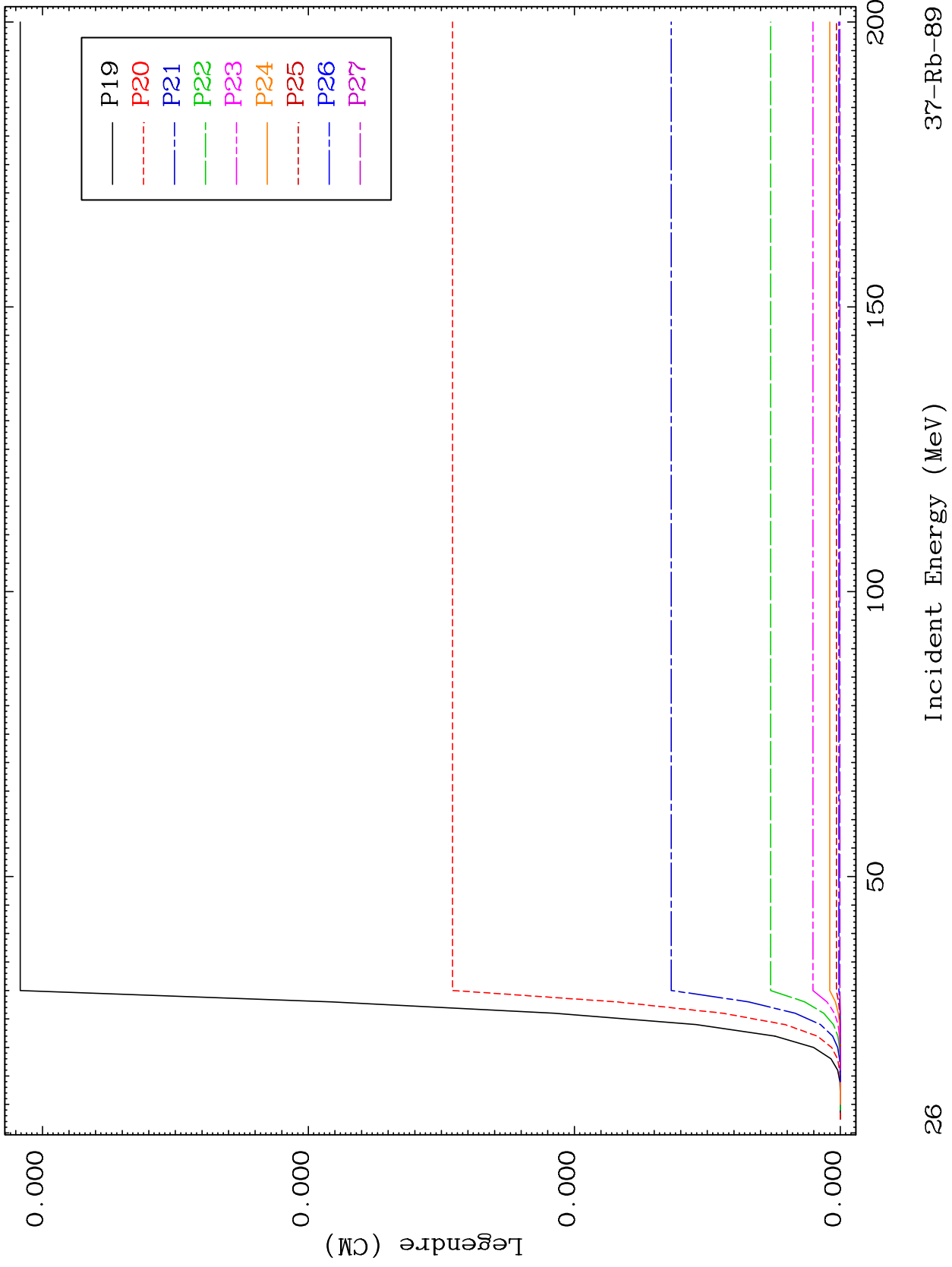
Incident Energy (MeV)

25

MAT 3737

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

37-Rb-89



26

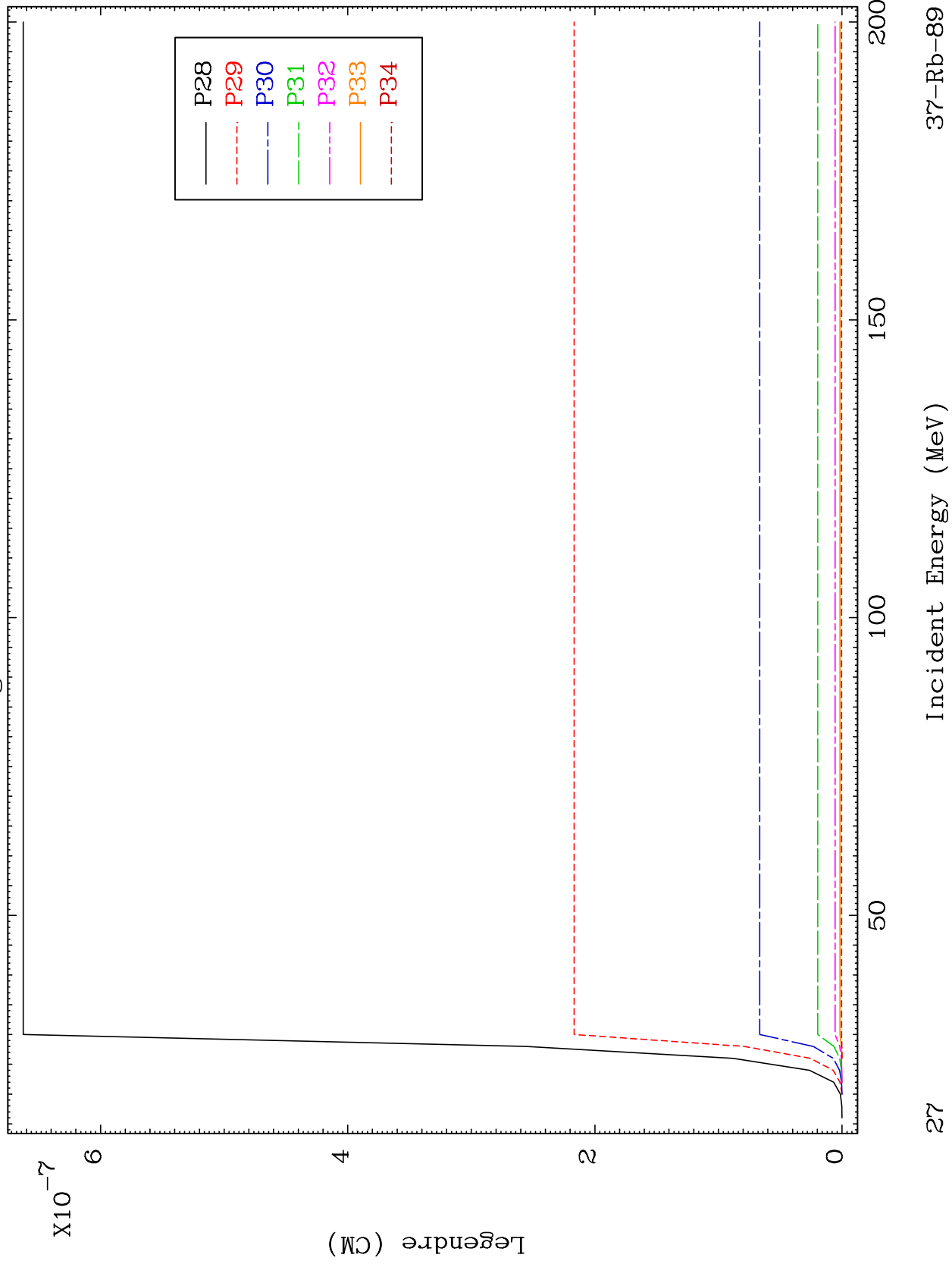
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

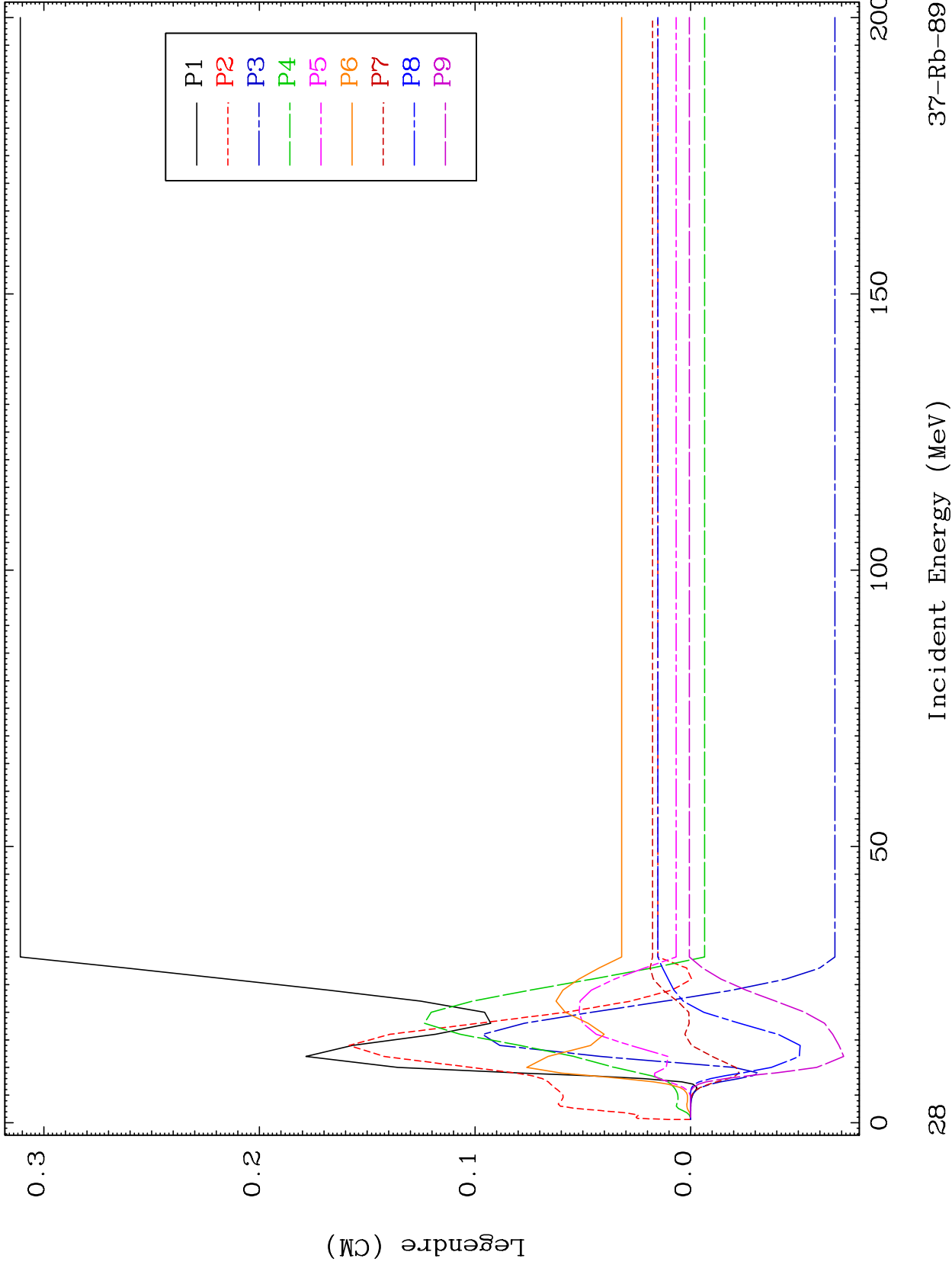
37-Rb-89



MAT 3737

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

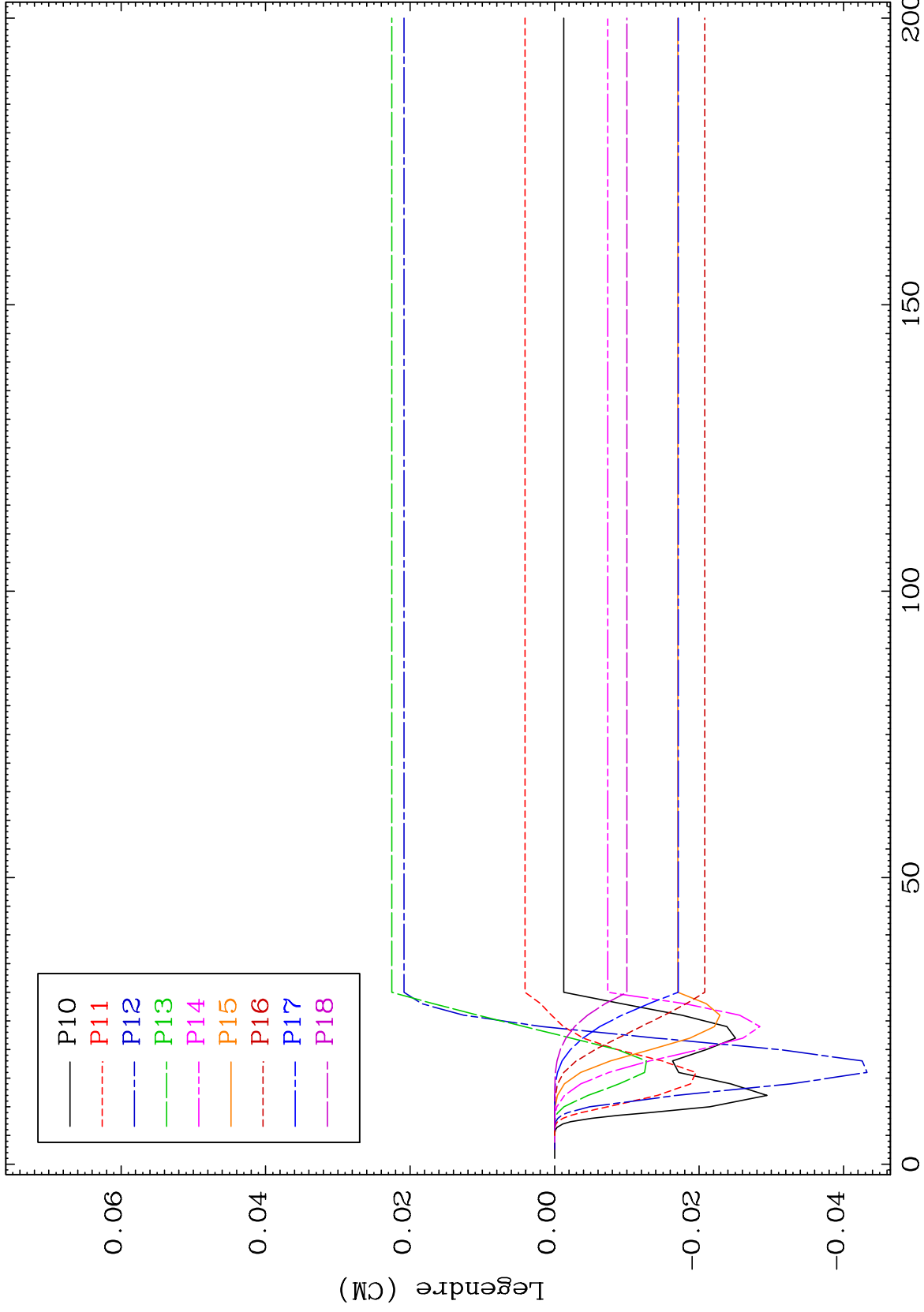
37-Rb-89



MAT 3737

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

37-Rb-89



29

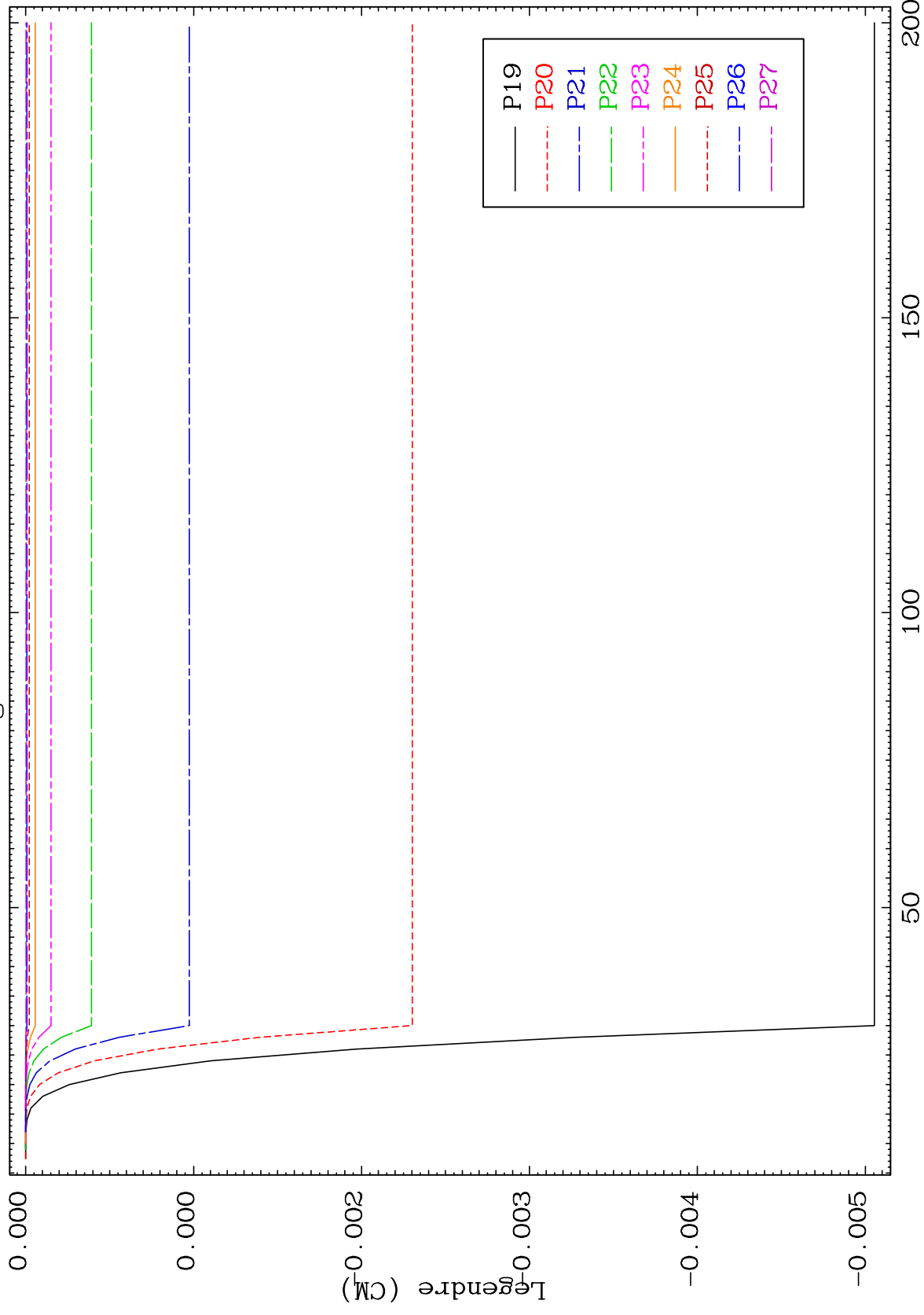
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



30

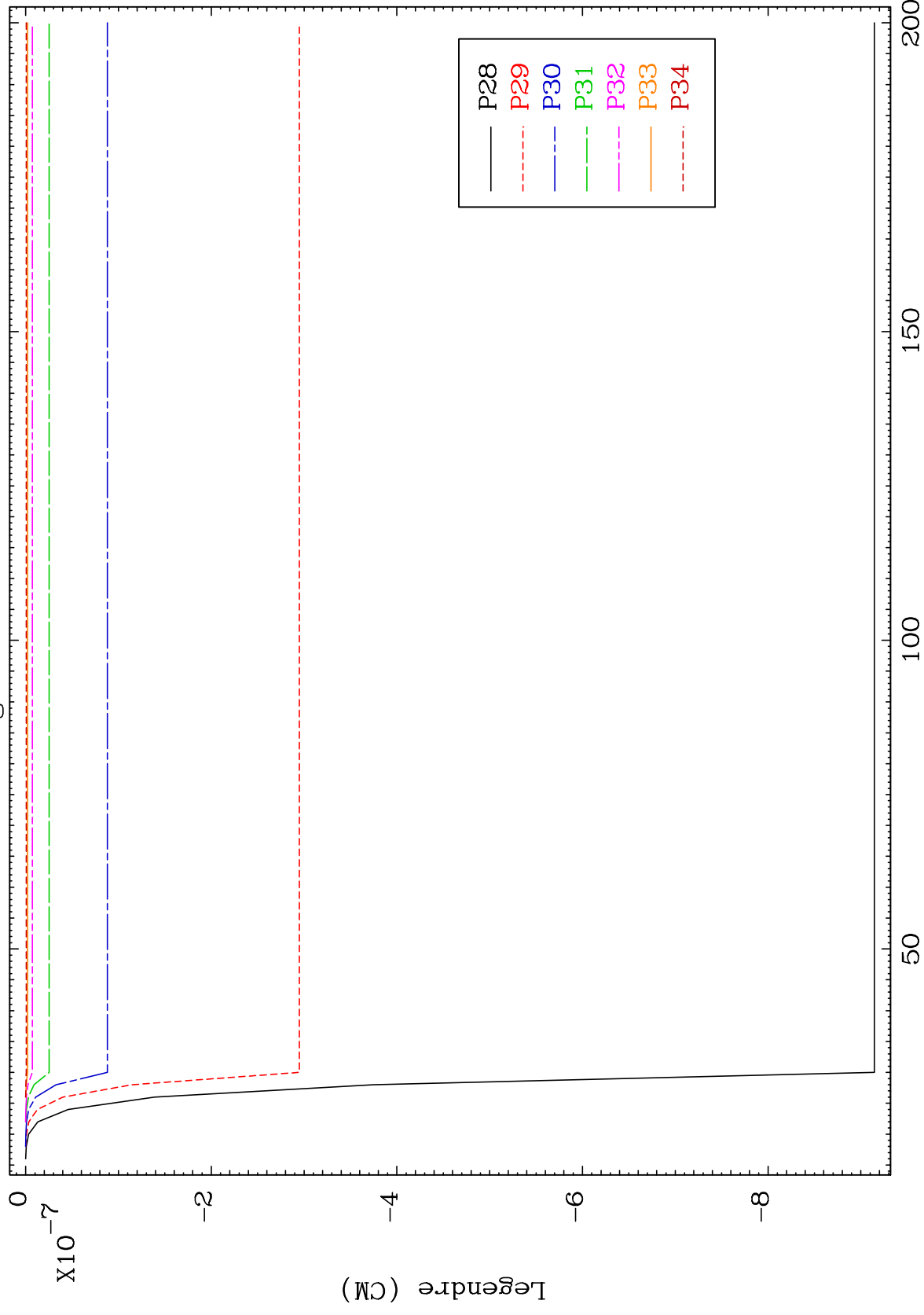
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



31

Incident Energy (MeV)

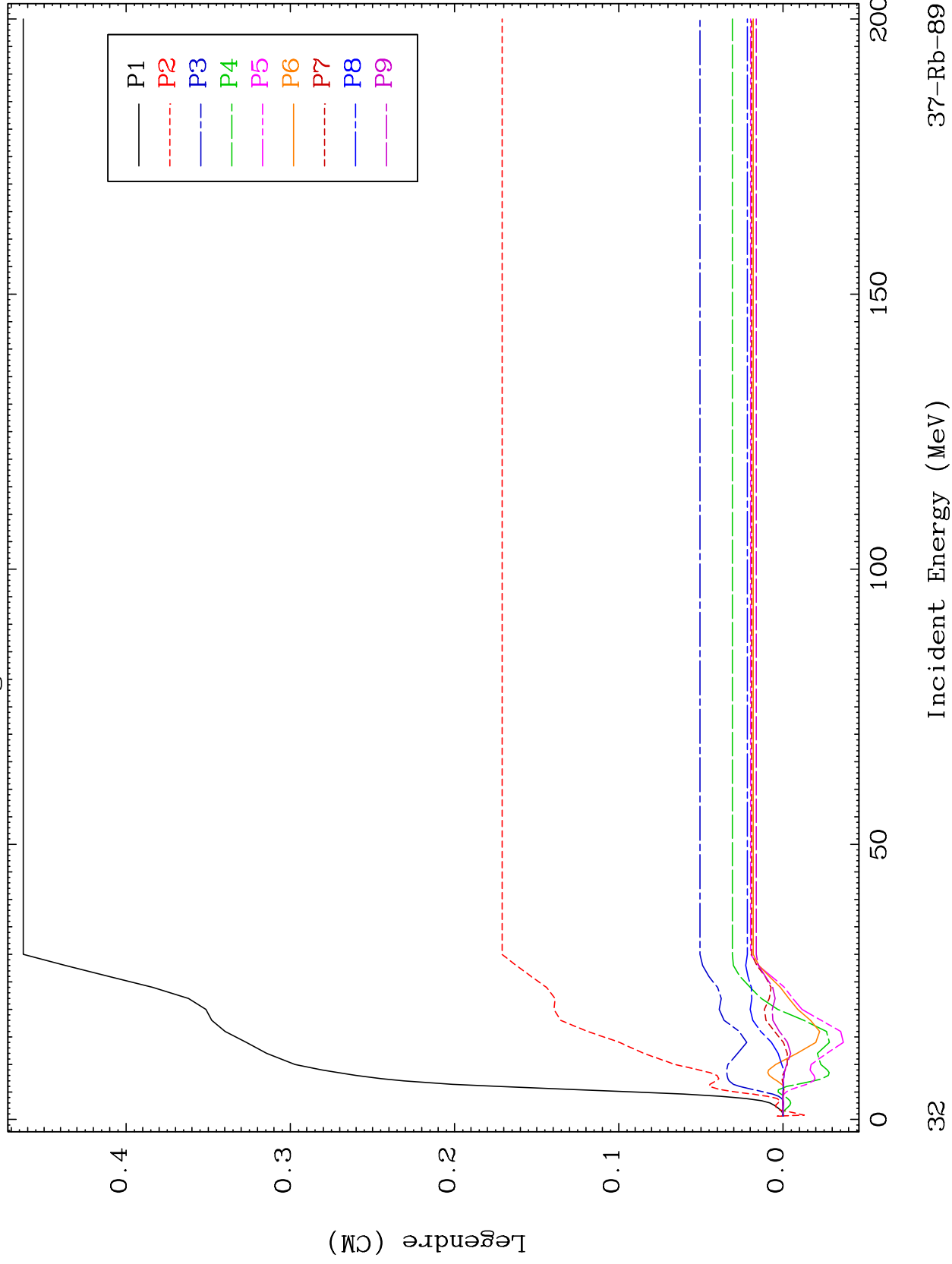
37-Rb-89



MAT 3737

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

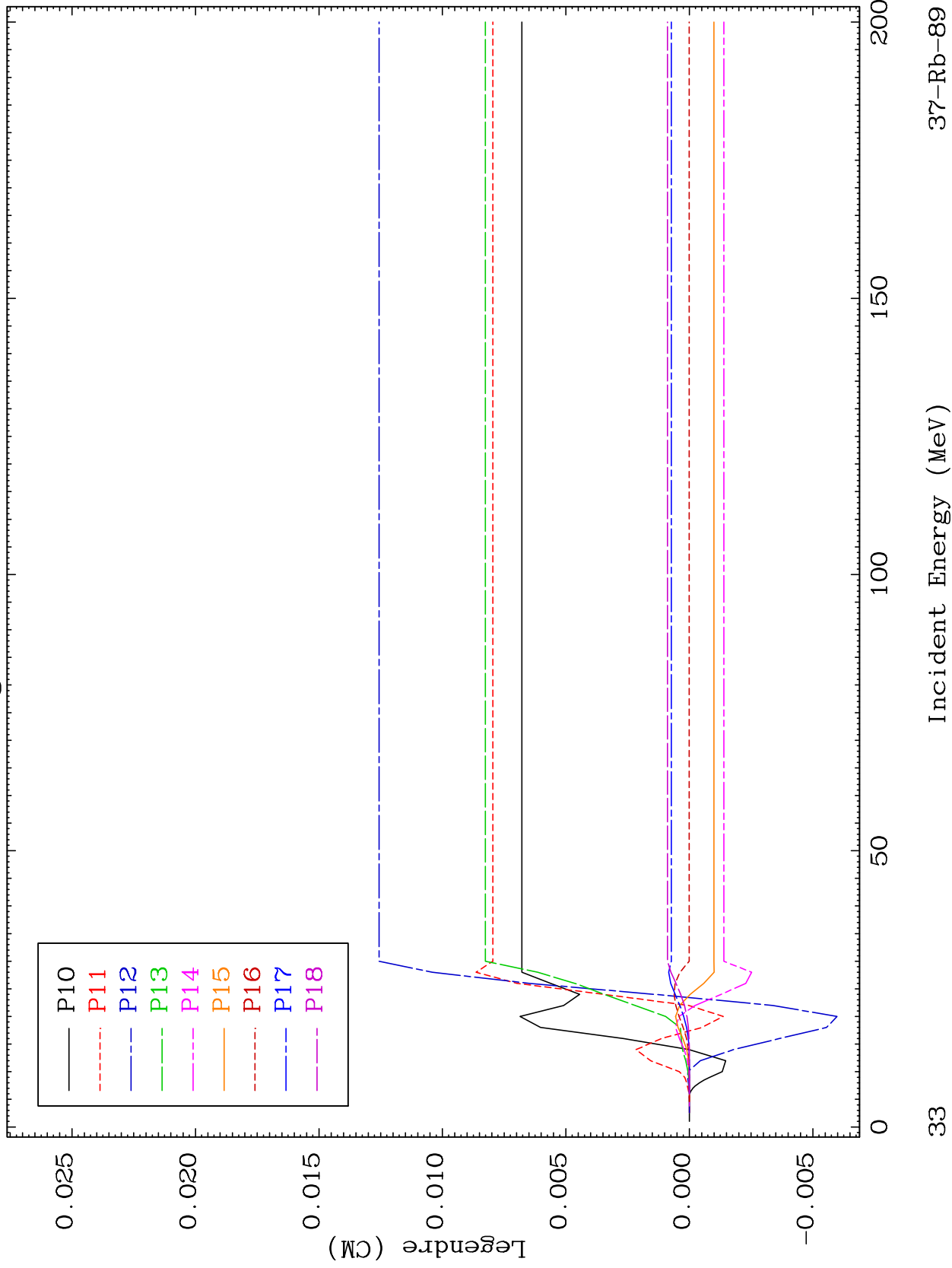
37-Rb-89



37-Rb-89

Incident Energy (MeV)

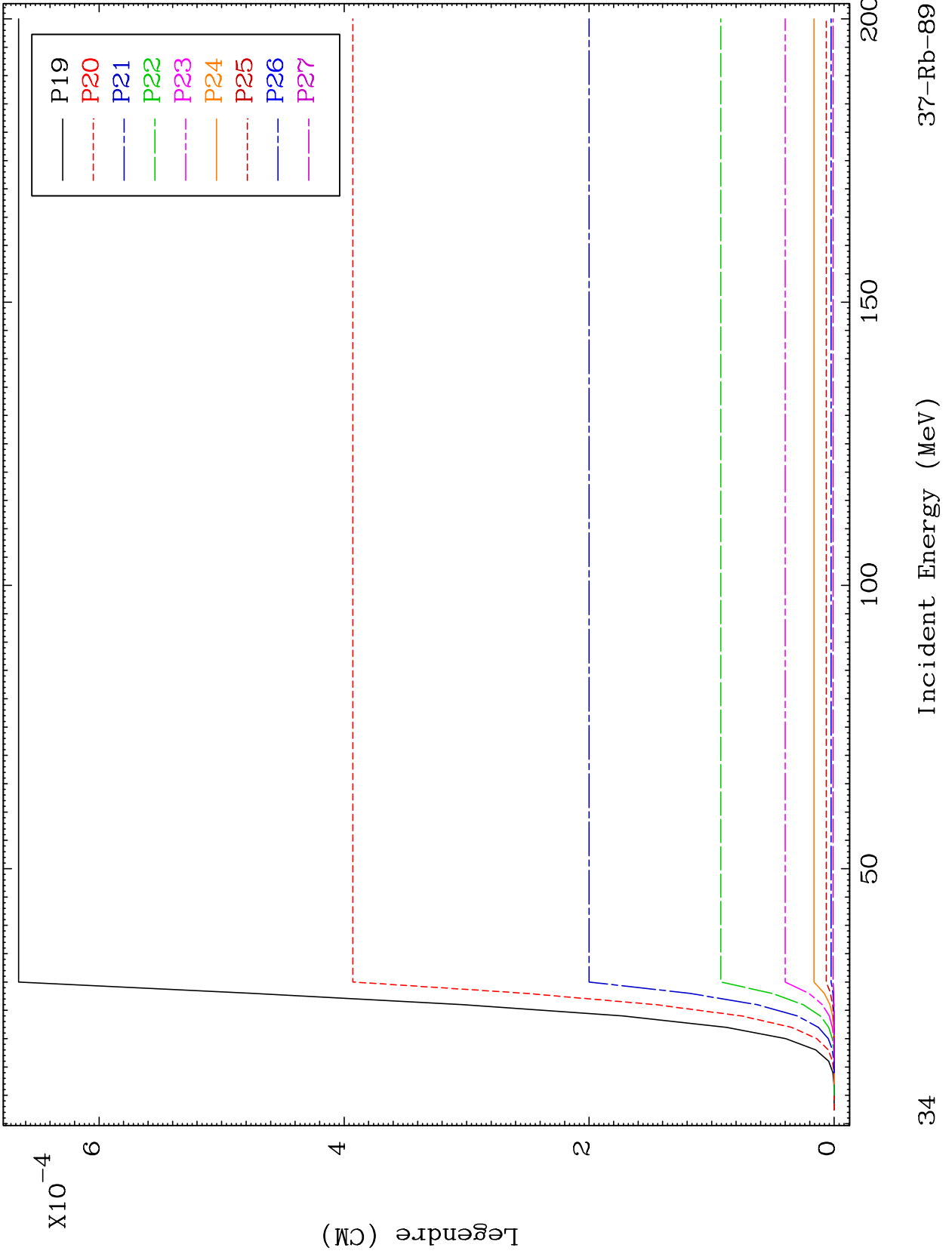
32



MAT 3737

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

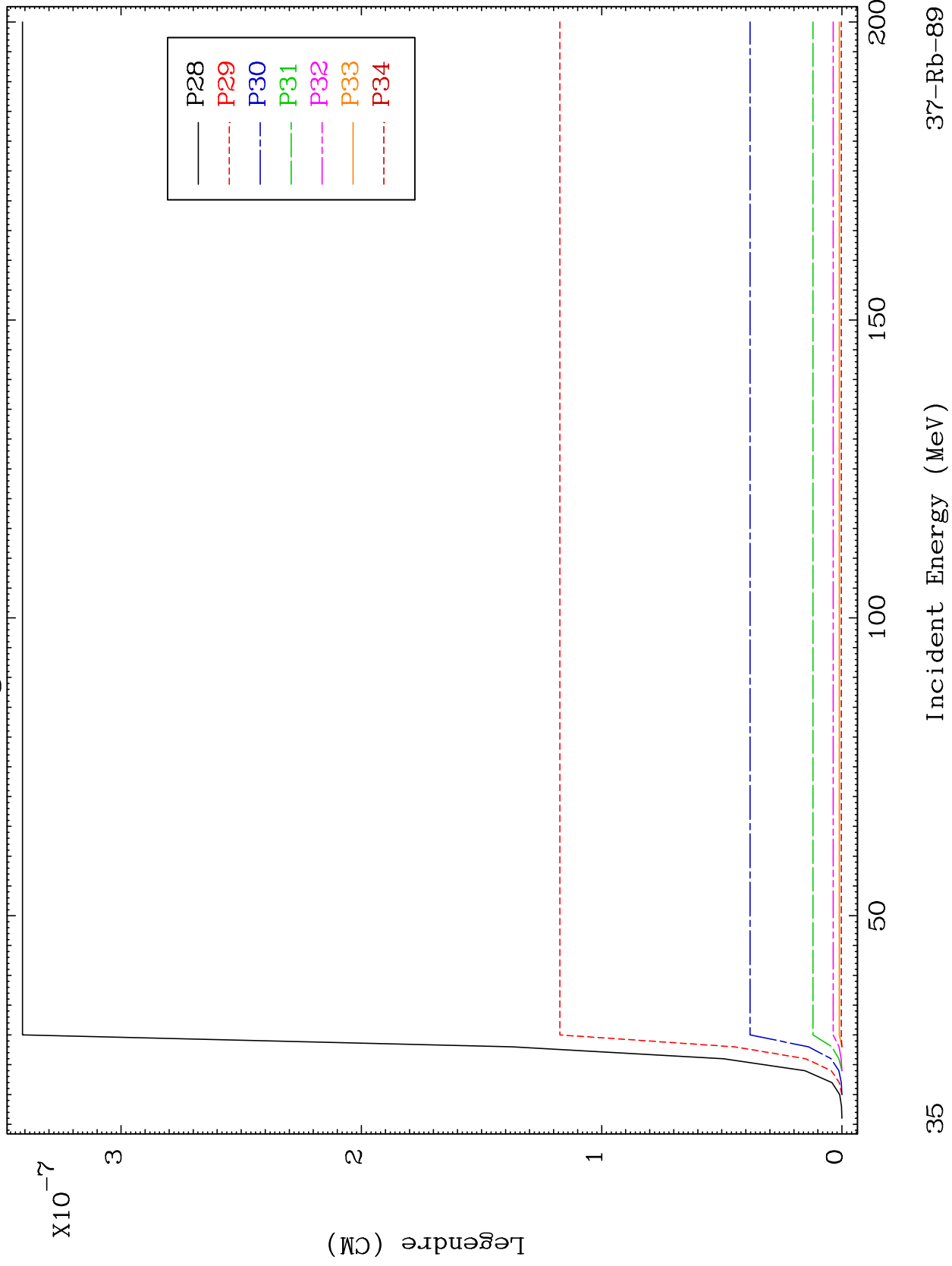
37-Rb-89



MAT 3737

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

37-Rb-89

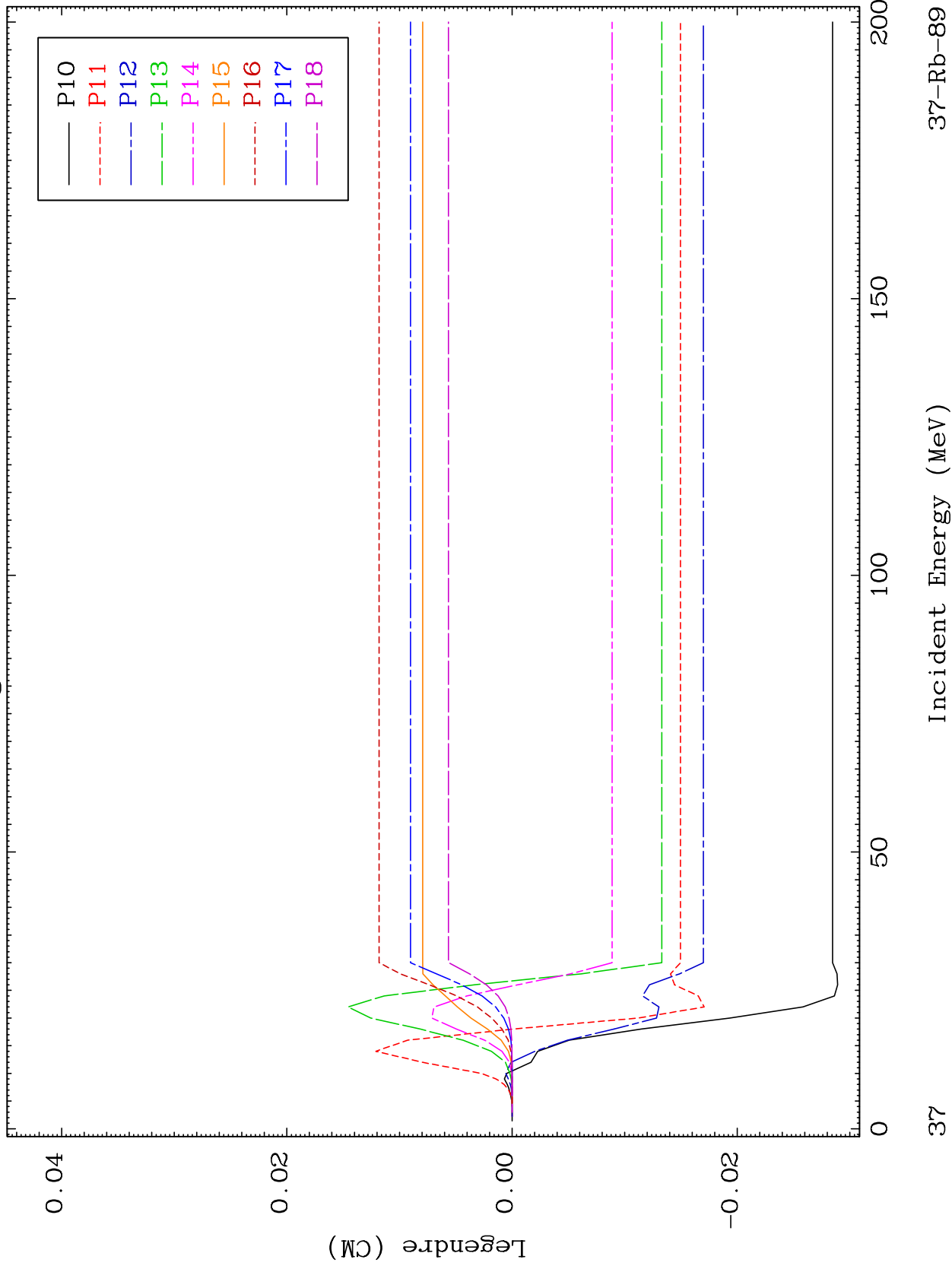




MAT 3737

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

37-Rb-89



37-Rb-89

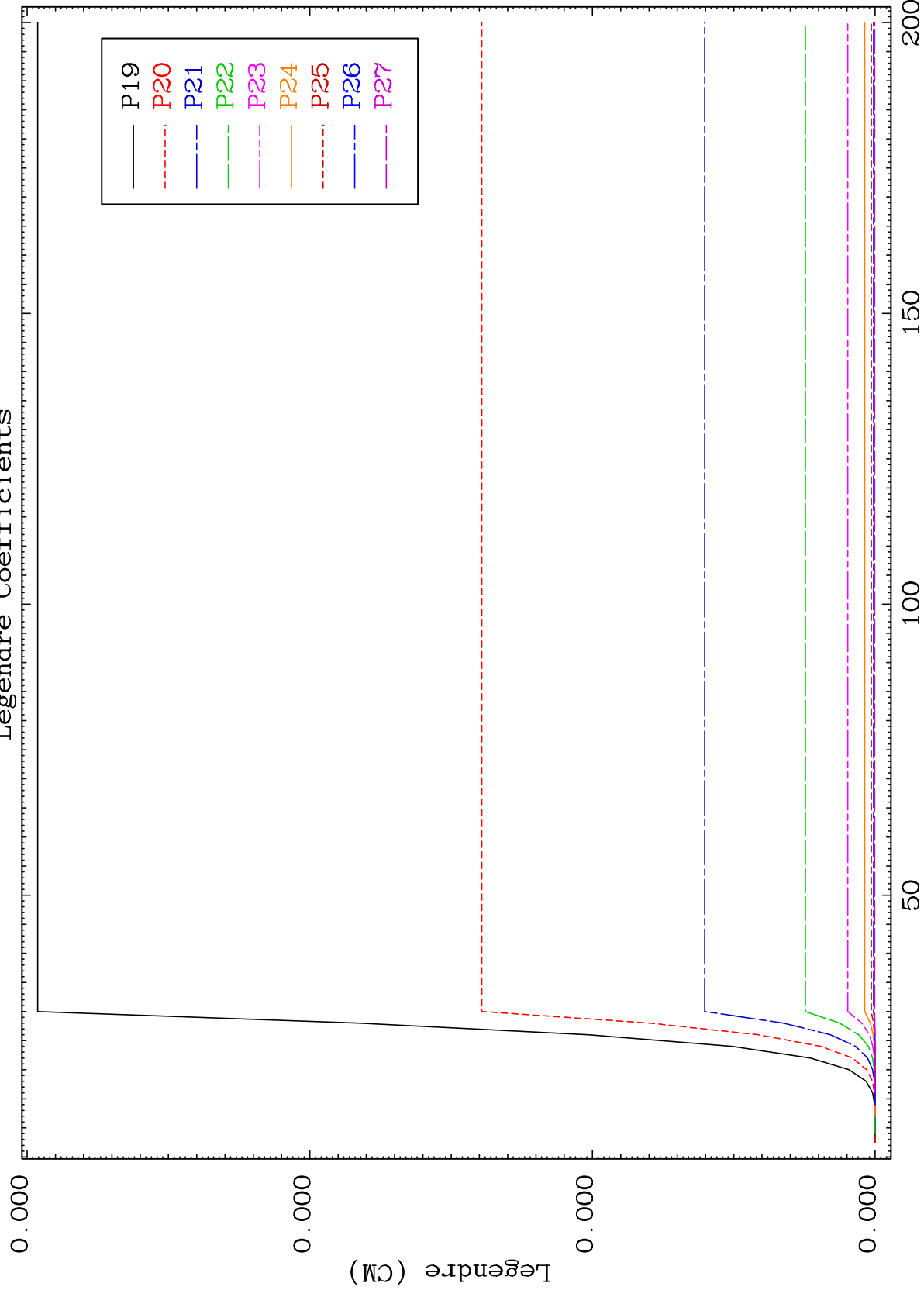
Incident Energy (MeV)

37

MAT 3737

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

37-Rb-89



38

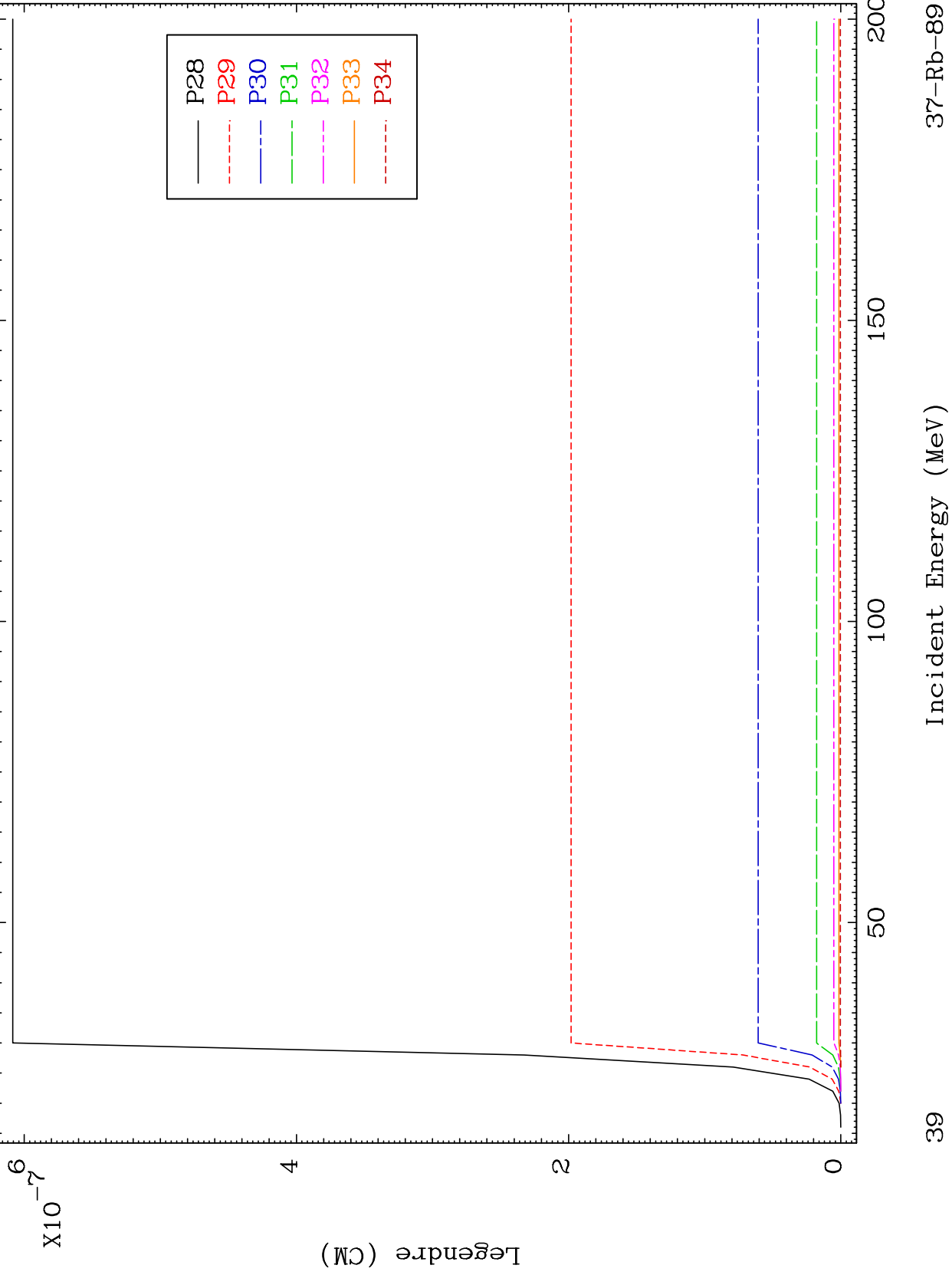
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



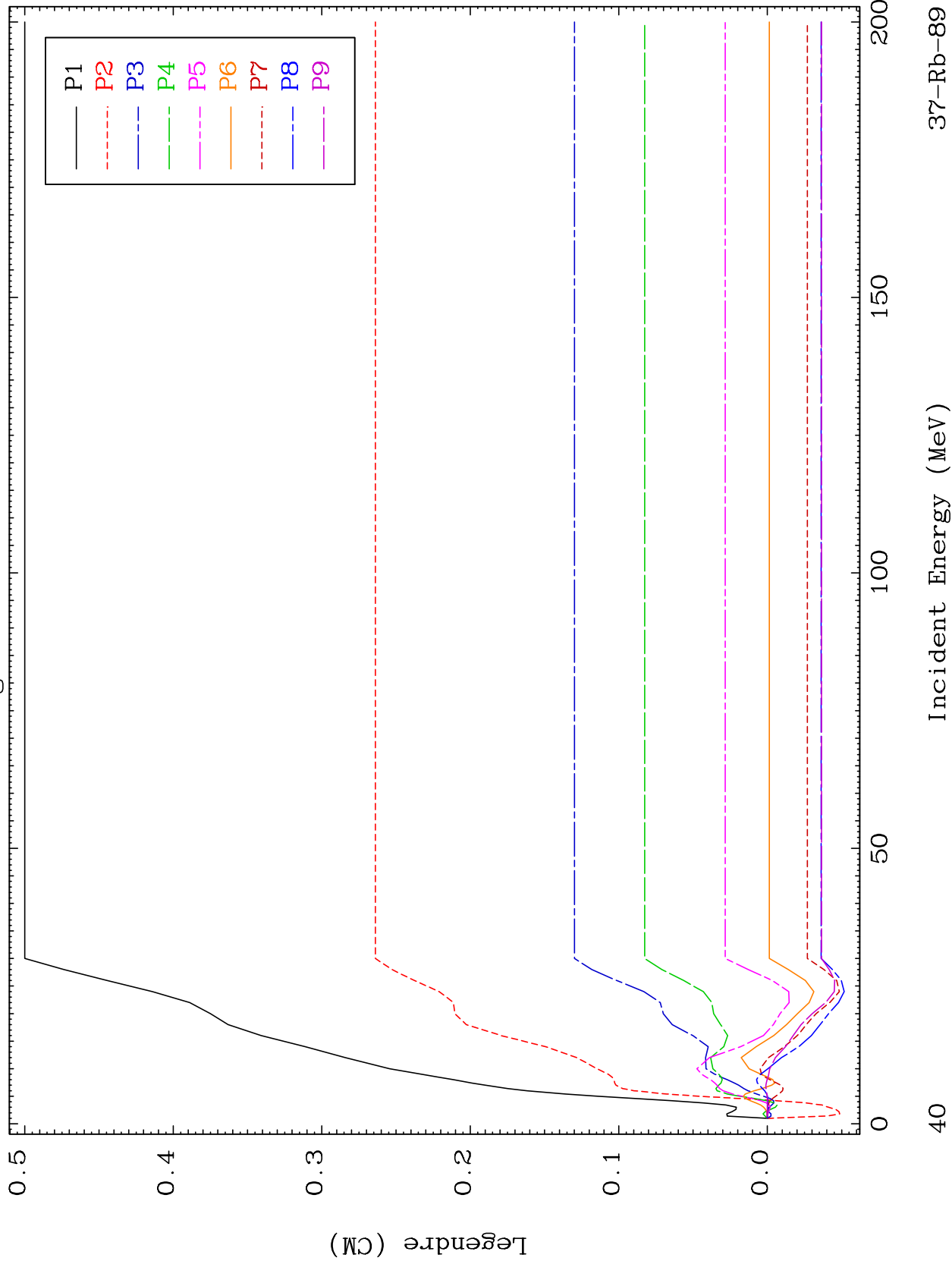


MAT 3737

MT= 56 (n,n') Level

37-Rb-89

Legendre Coefficients



37-Rb-89

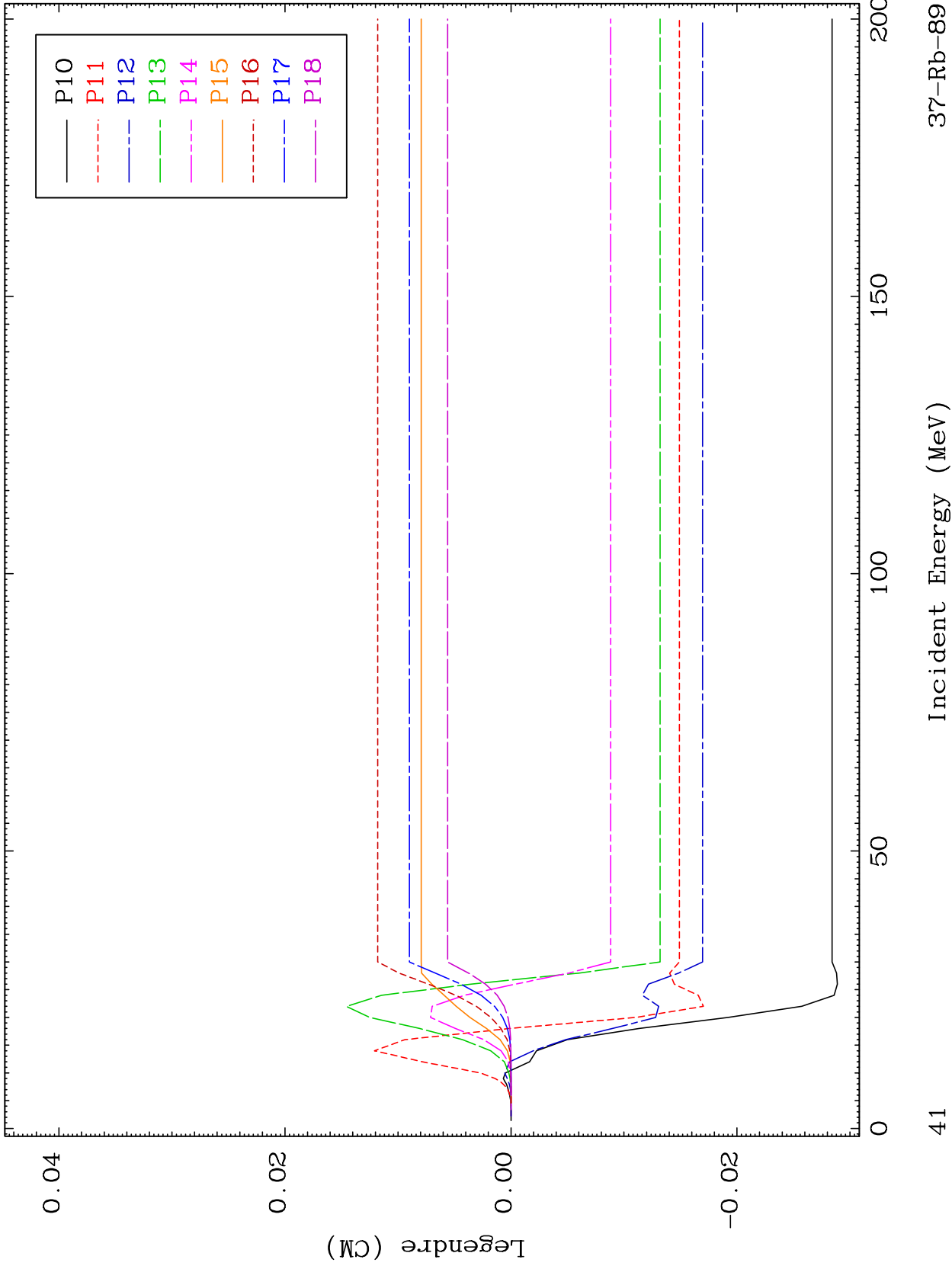
Incident Energy (MeV)

40

MAT 3737

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

37-Rb-89



41

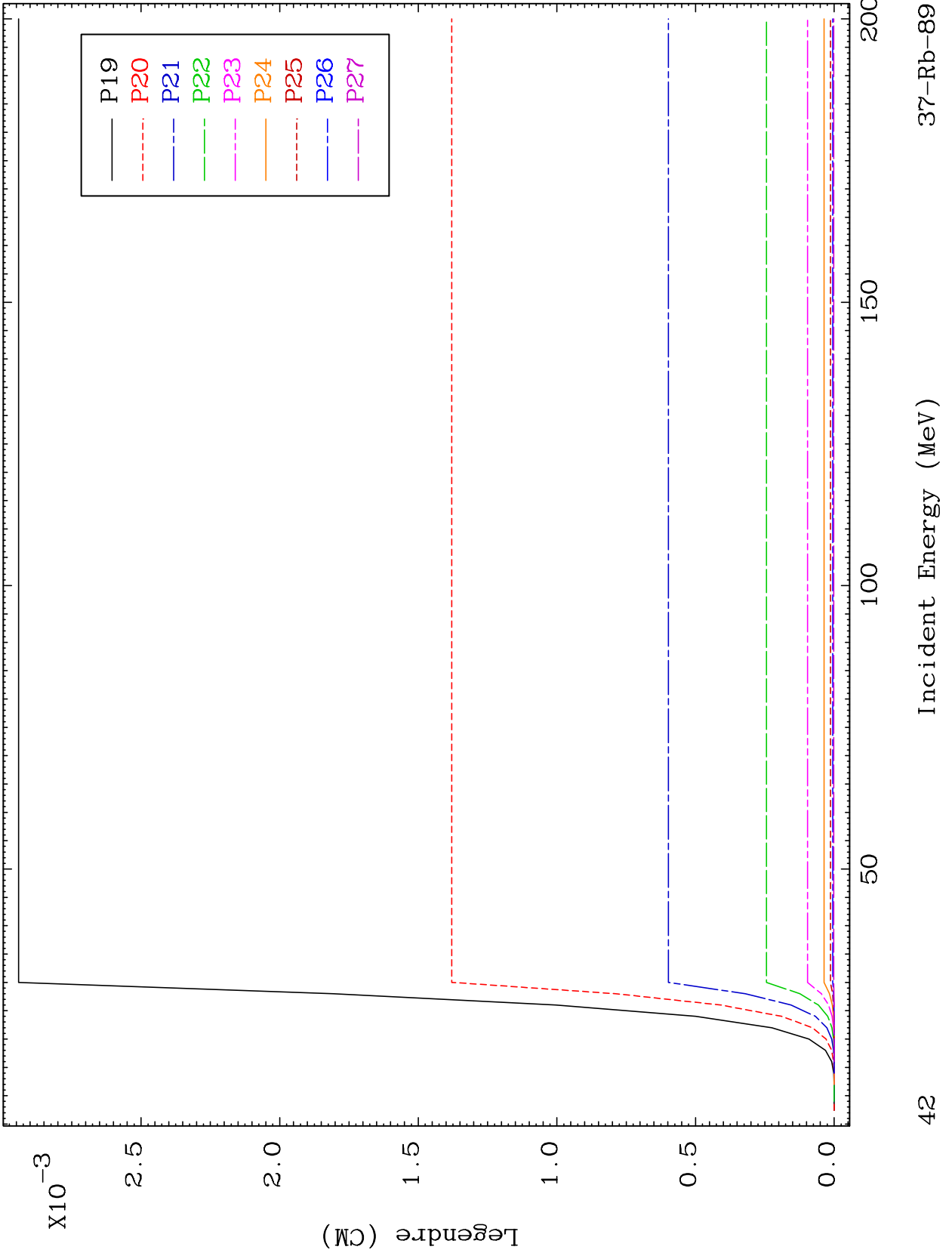
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



42

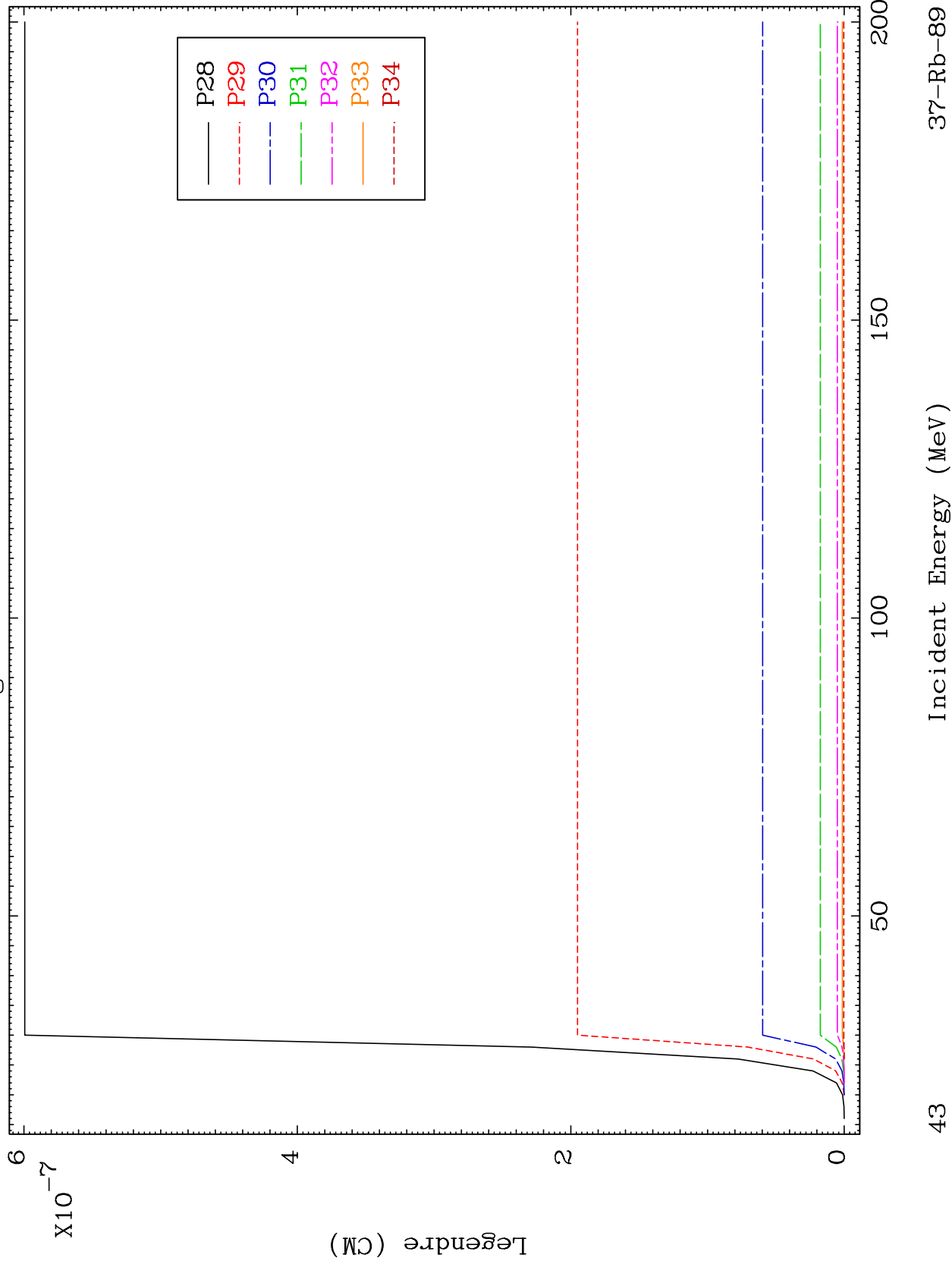
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

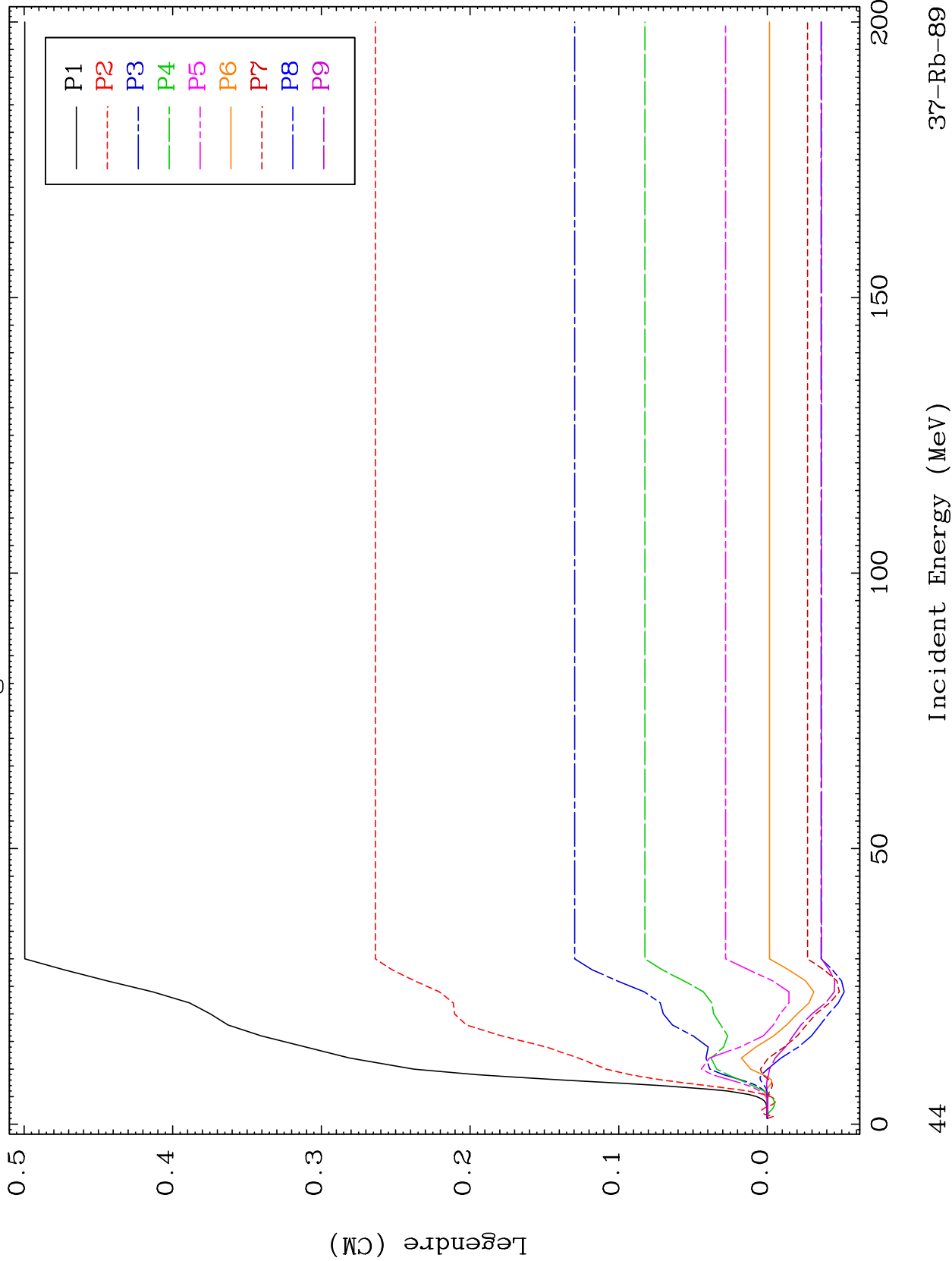
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

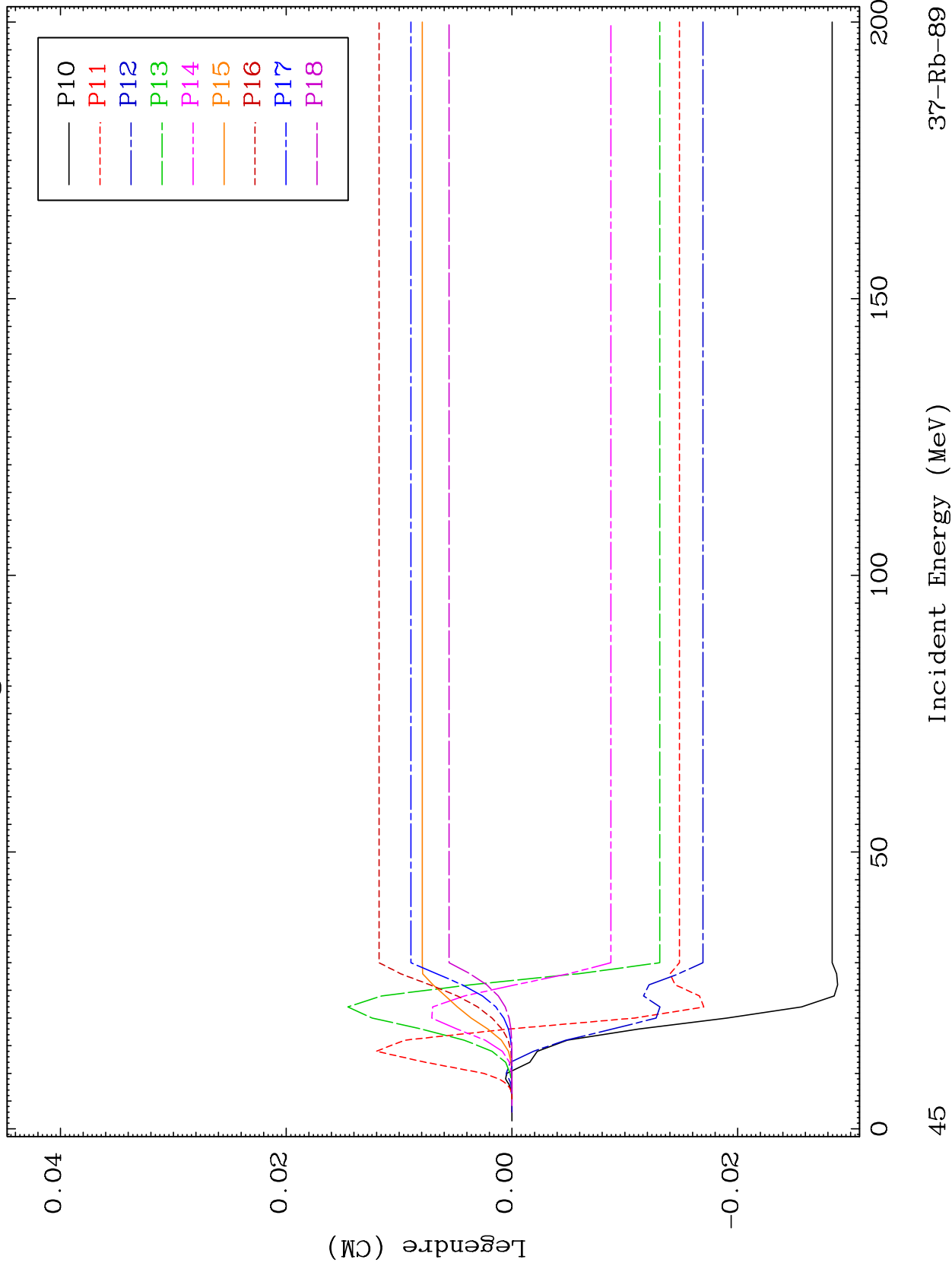
Incident Energy (MeV)

44

MAT 3737

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

37-Rb-89



37-Rb-89

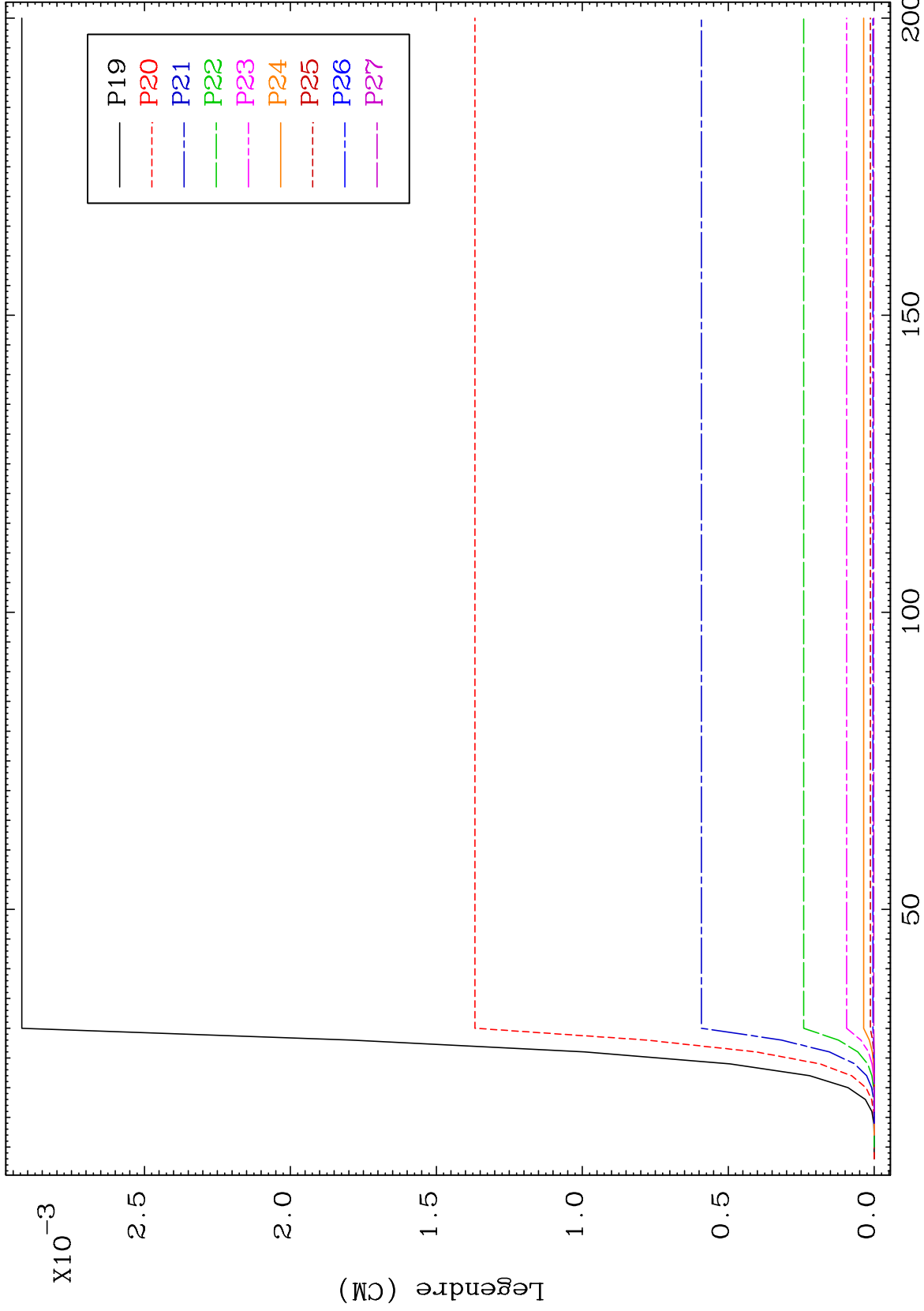
Incident Energy (MeV)

45

MAT 3737

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

37-Rb-89



46

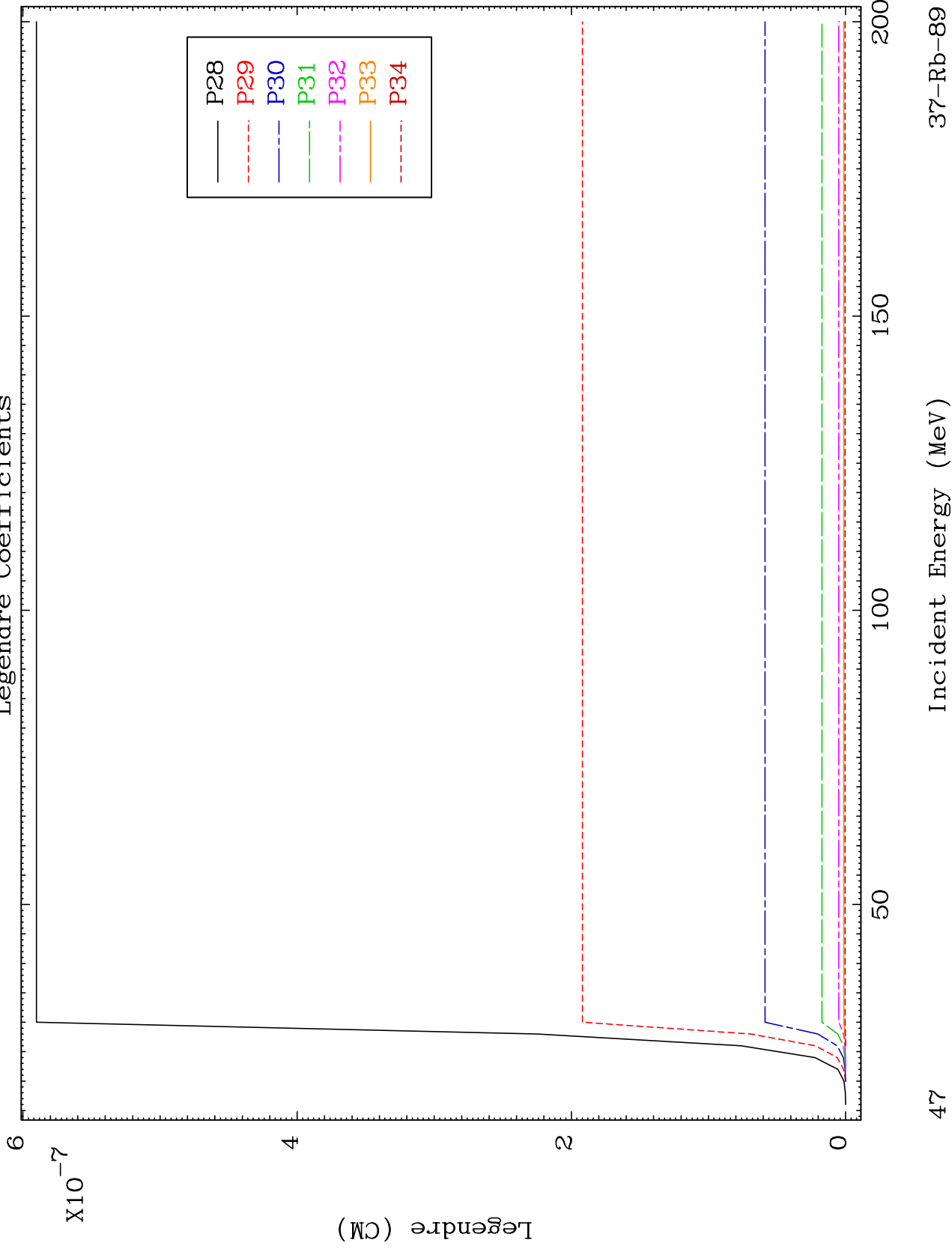
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

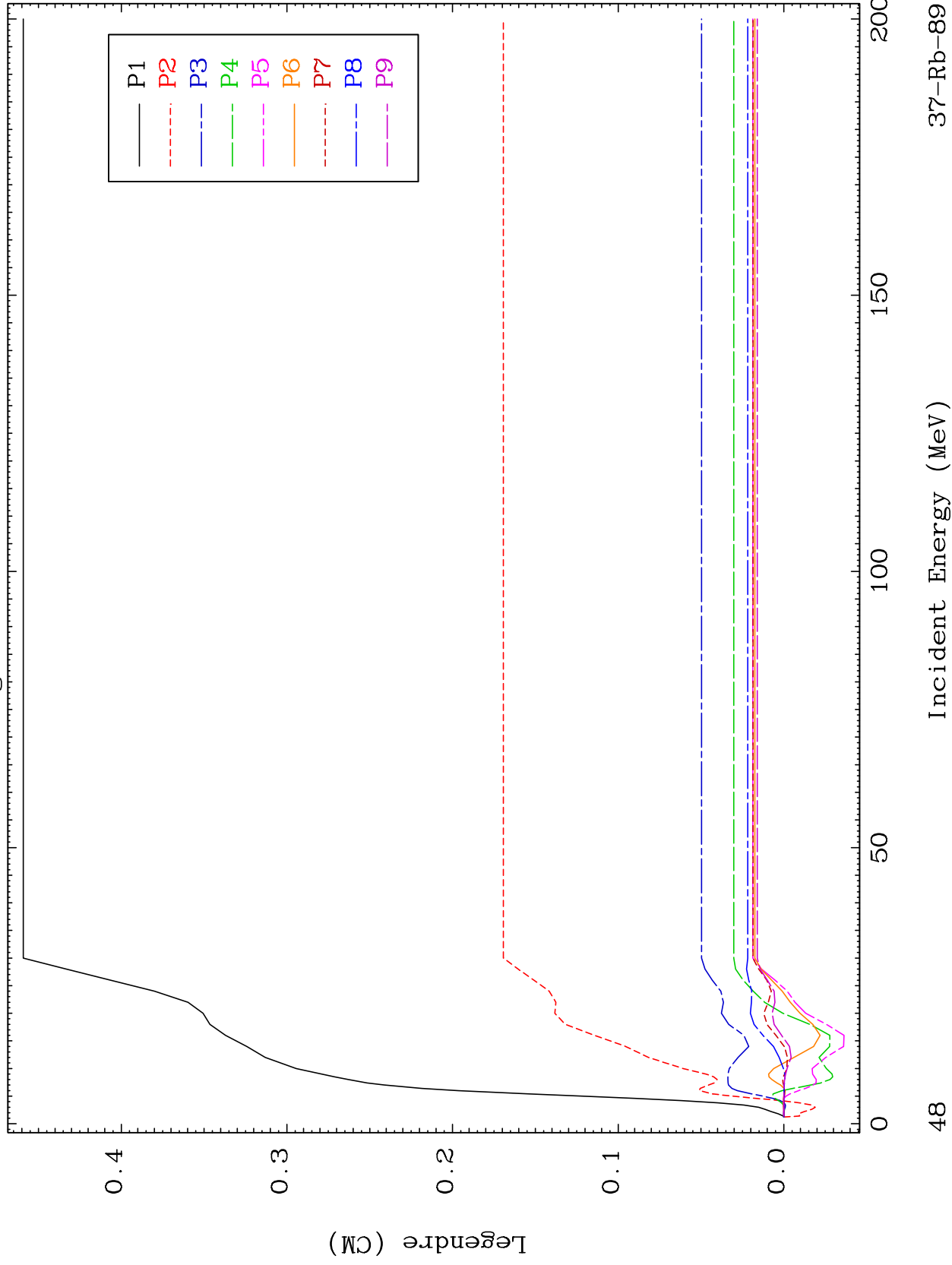




MAT 3737

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

37-Rb-89



37-Rb-89

Incident Energy (MeV)

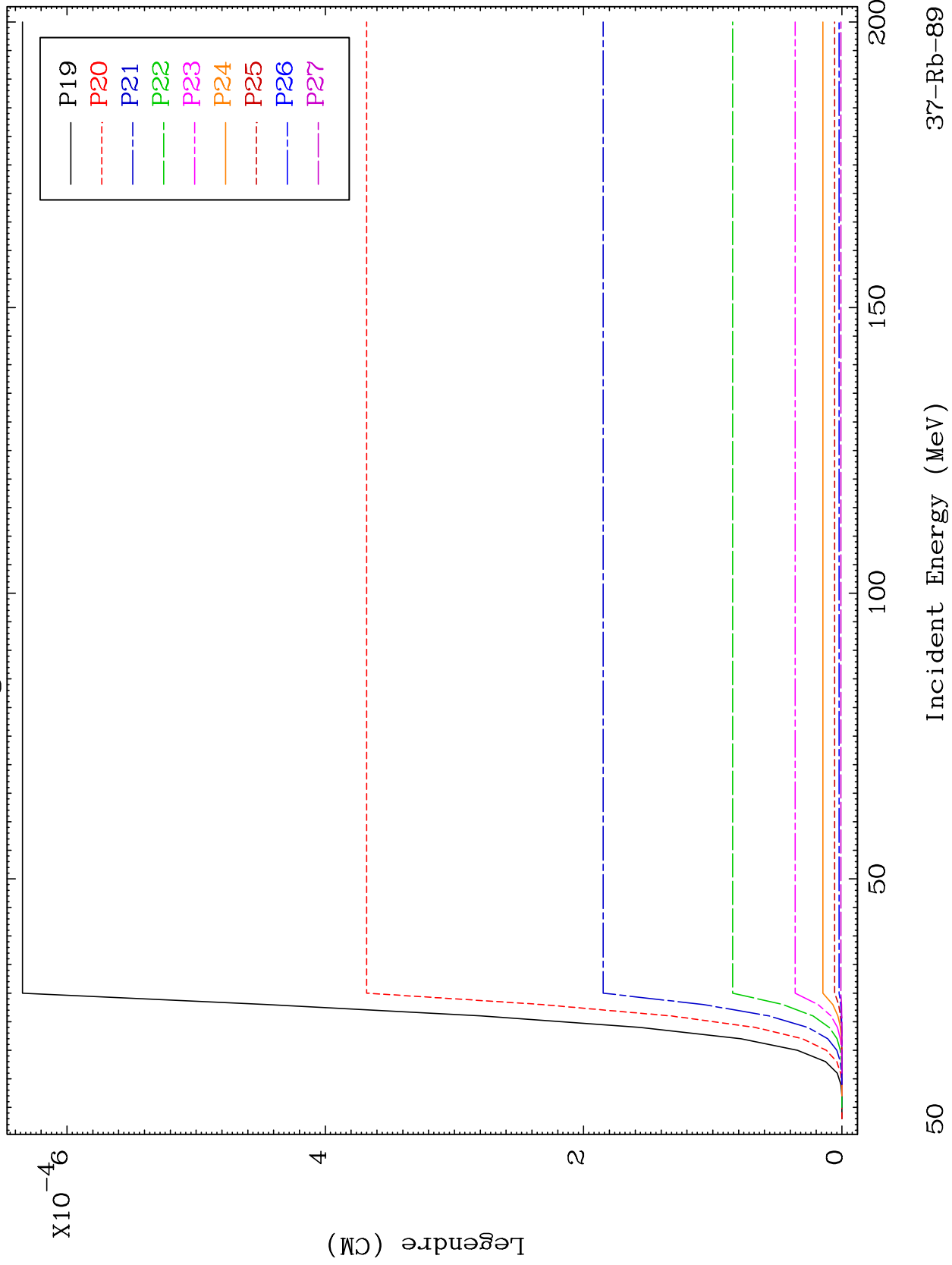
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MAT 3737

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

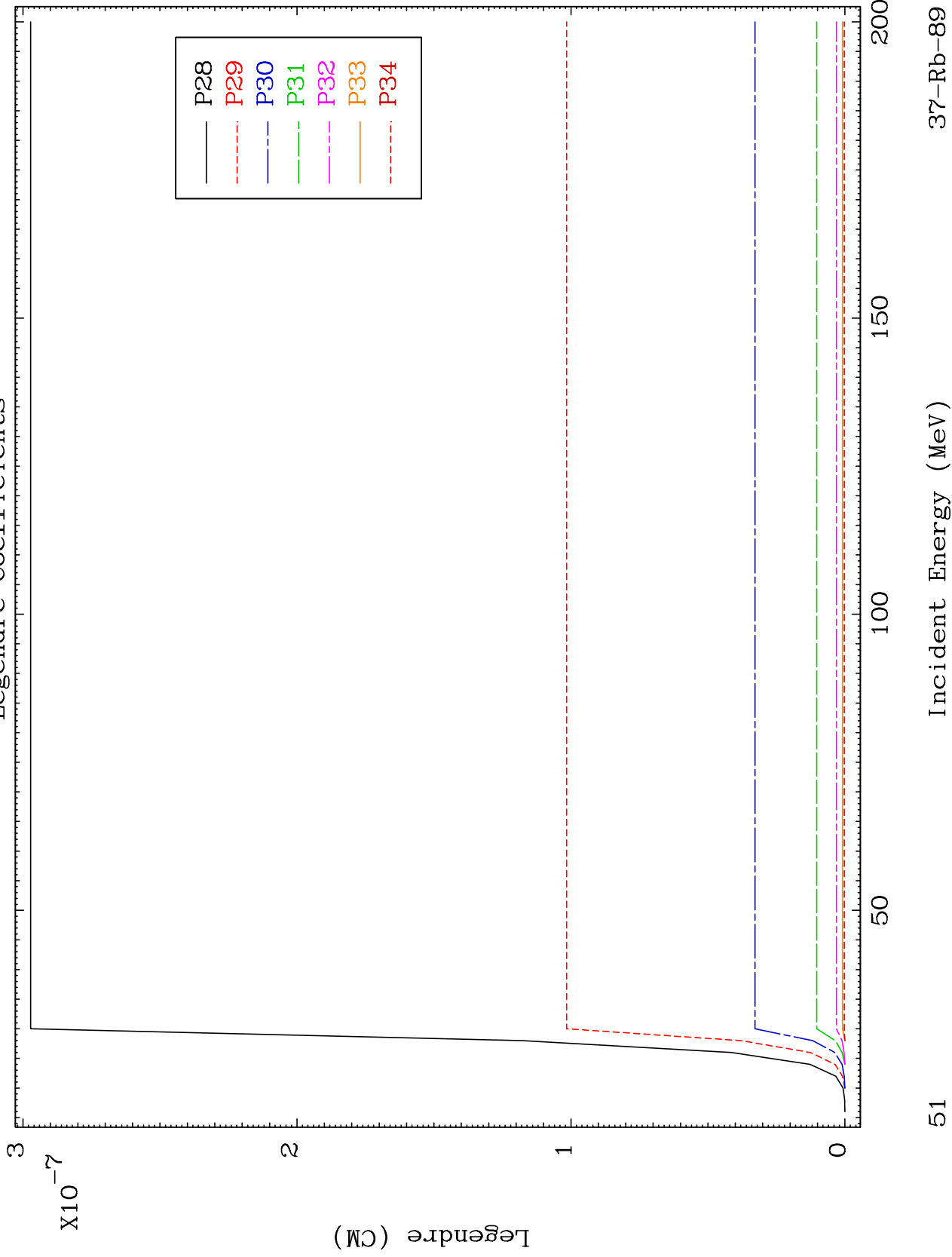
37-Rb-89



MAT 3737

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

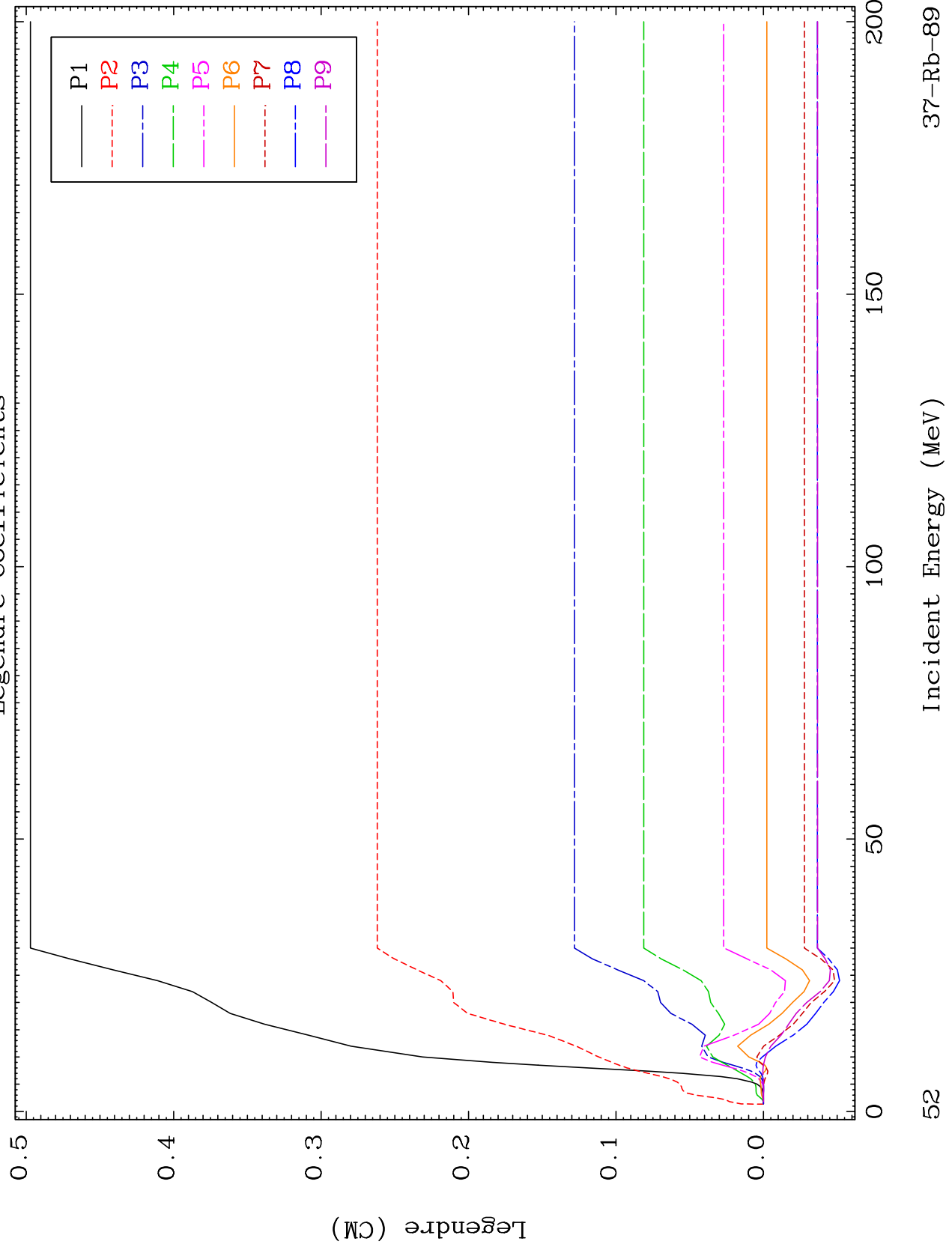
37-Rb-89



MAT 3737

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

37-Rb-89



52

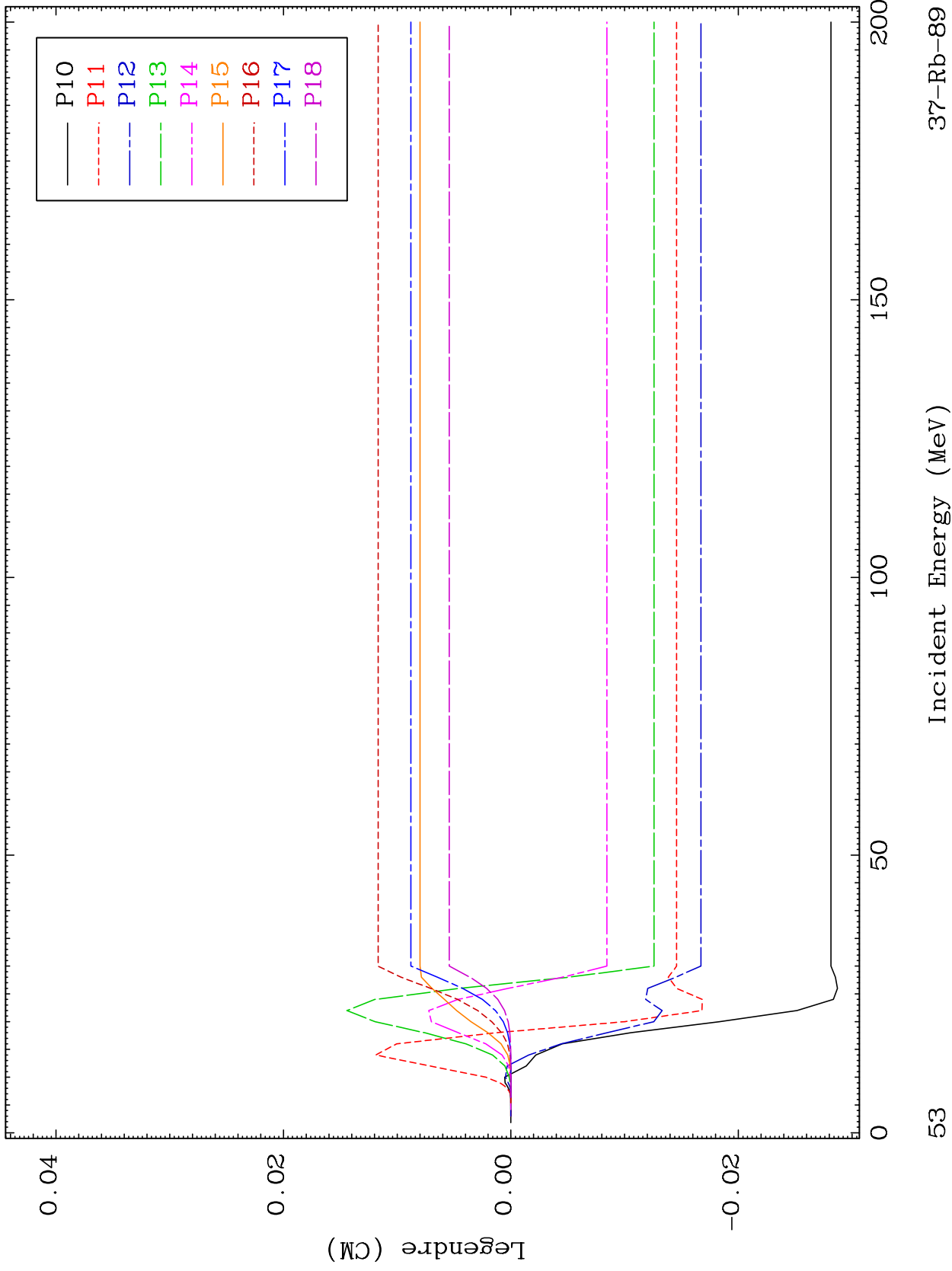
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

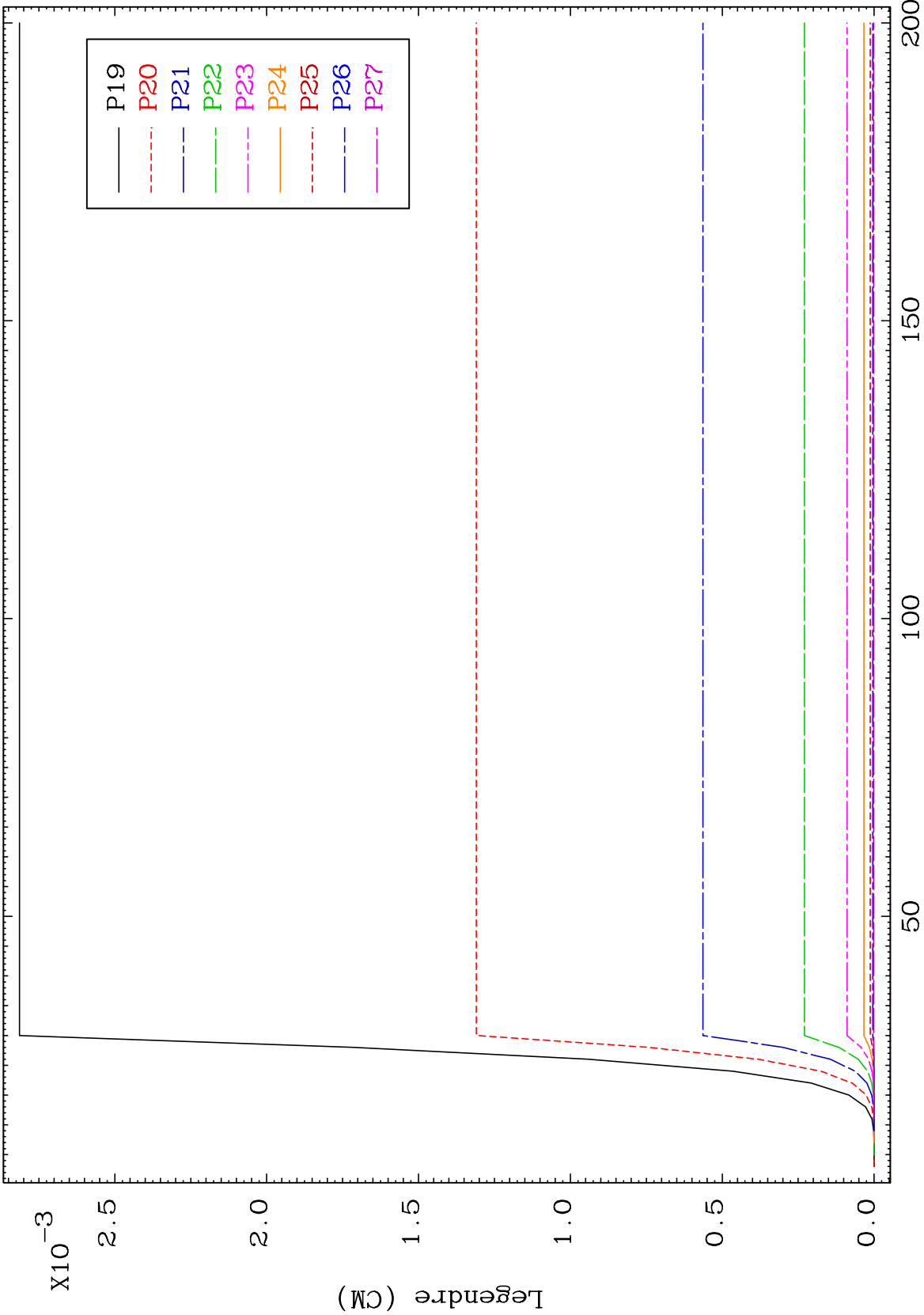
37-Rb-89



53

Incident Energy (MeV)

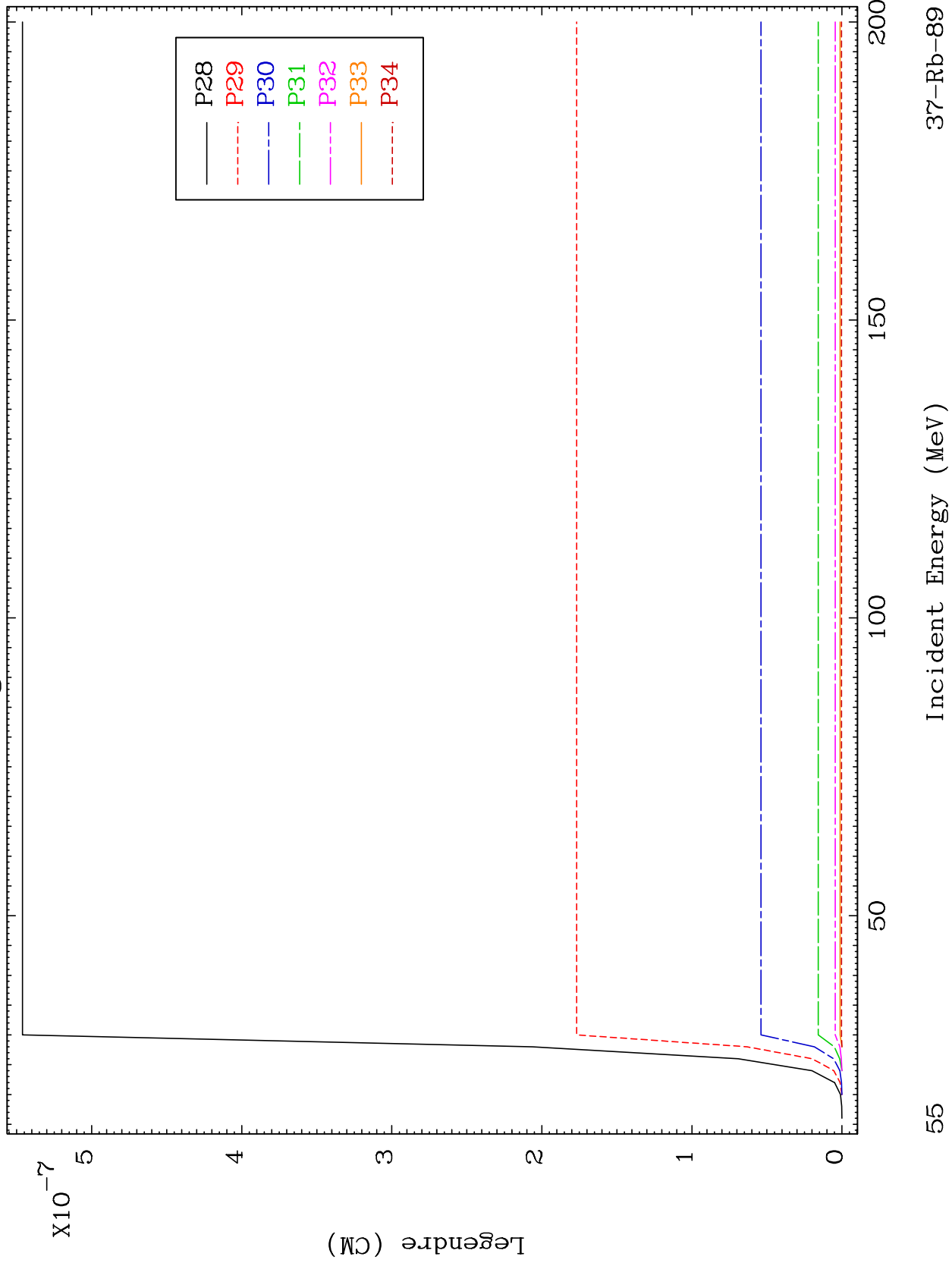
37-Rb-89



MAT 3737

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

37-Rb-89



55

Incident Energy (MeV)

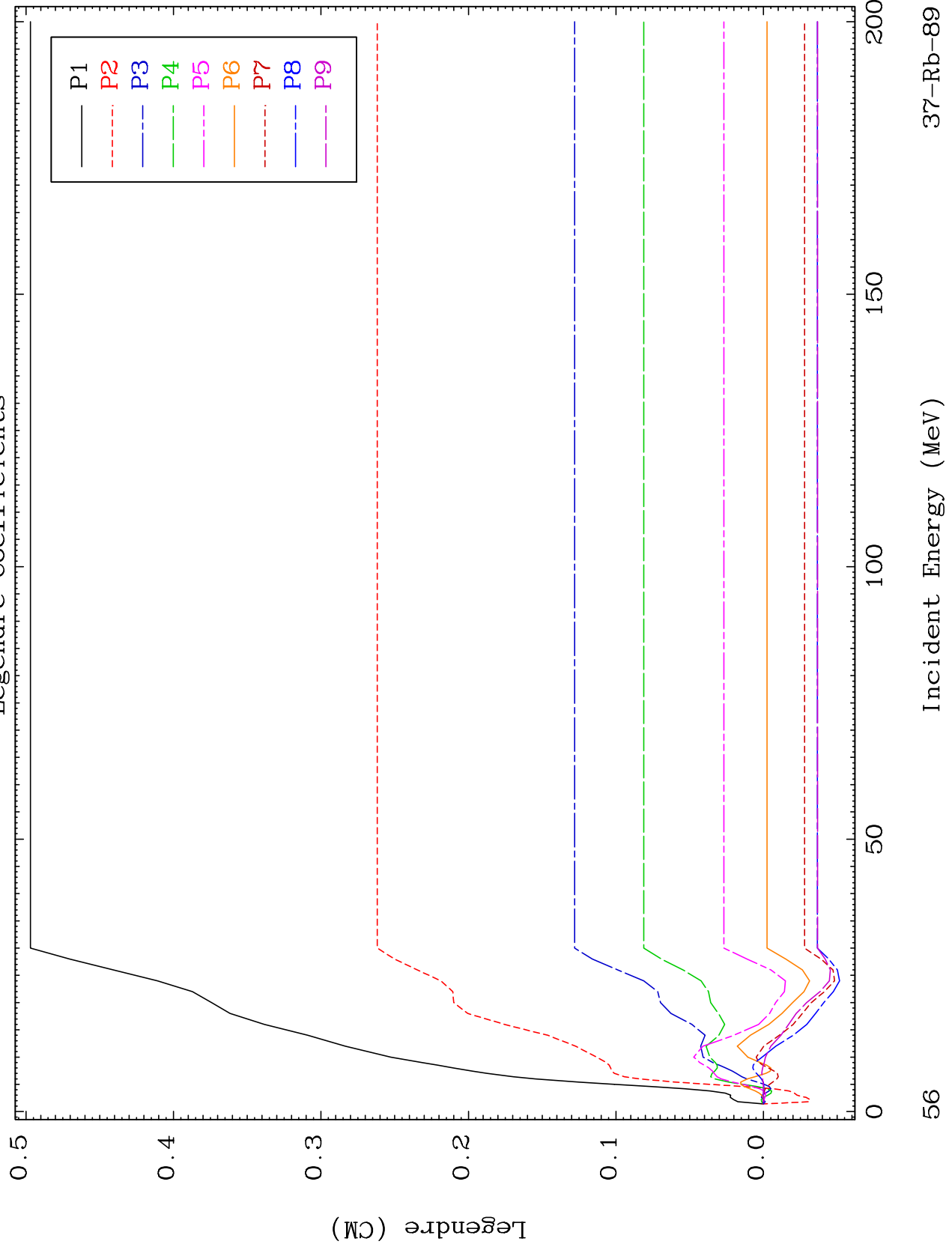
37-Rb-89



MAT 3737

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

37-Rb-89



37-Rb-89

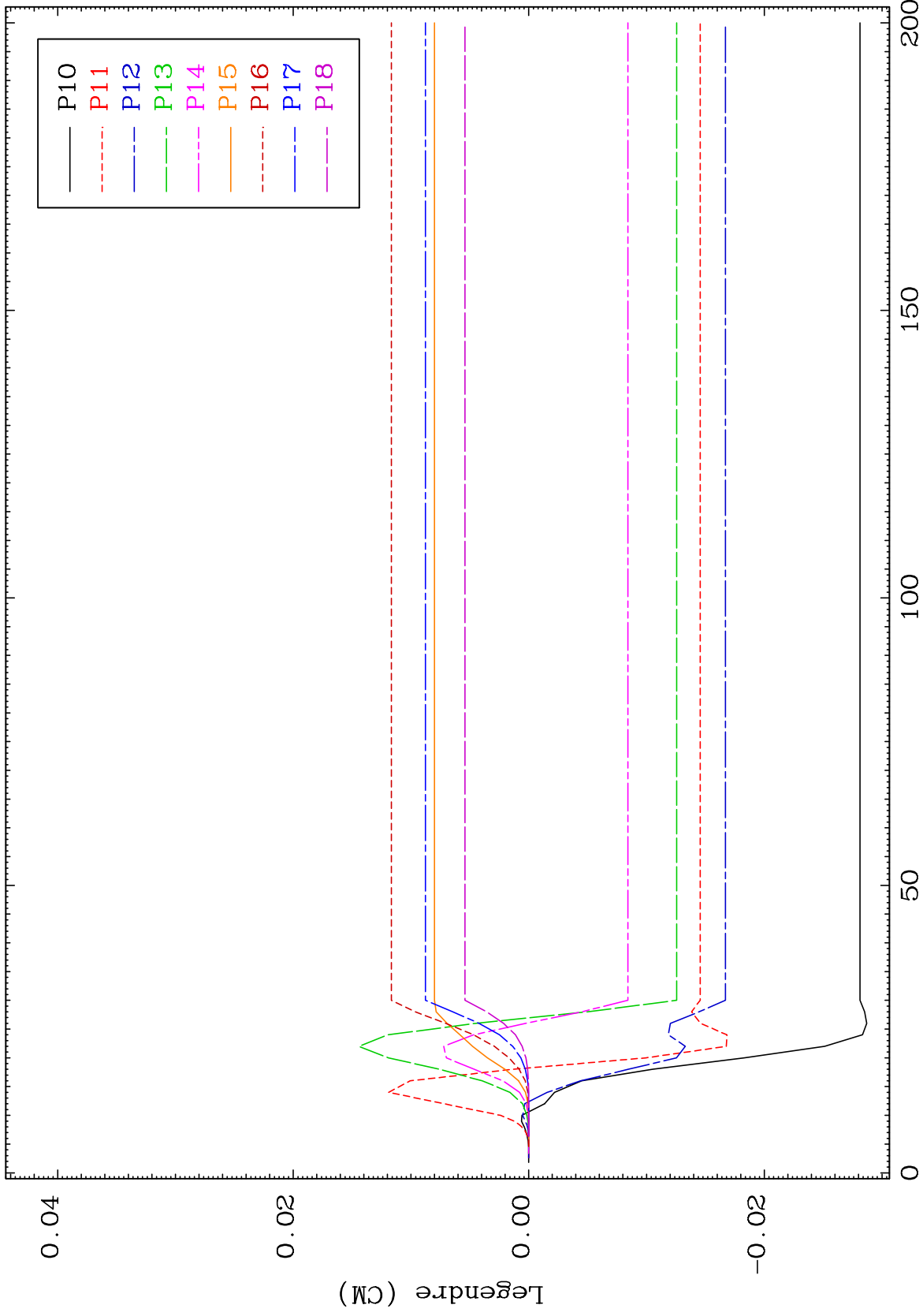
Incident Energy (MeV)

56

MAT 3737

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

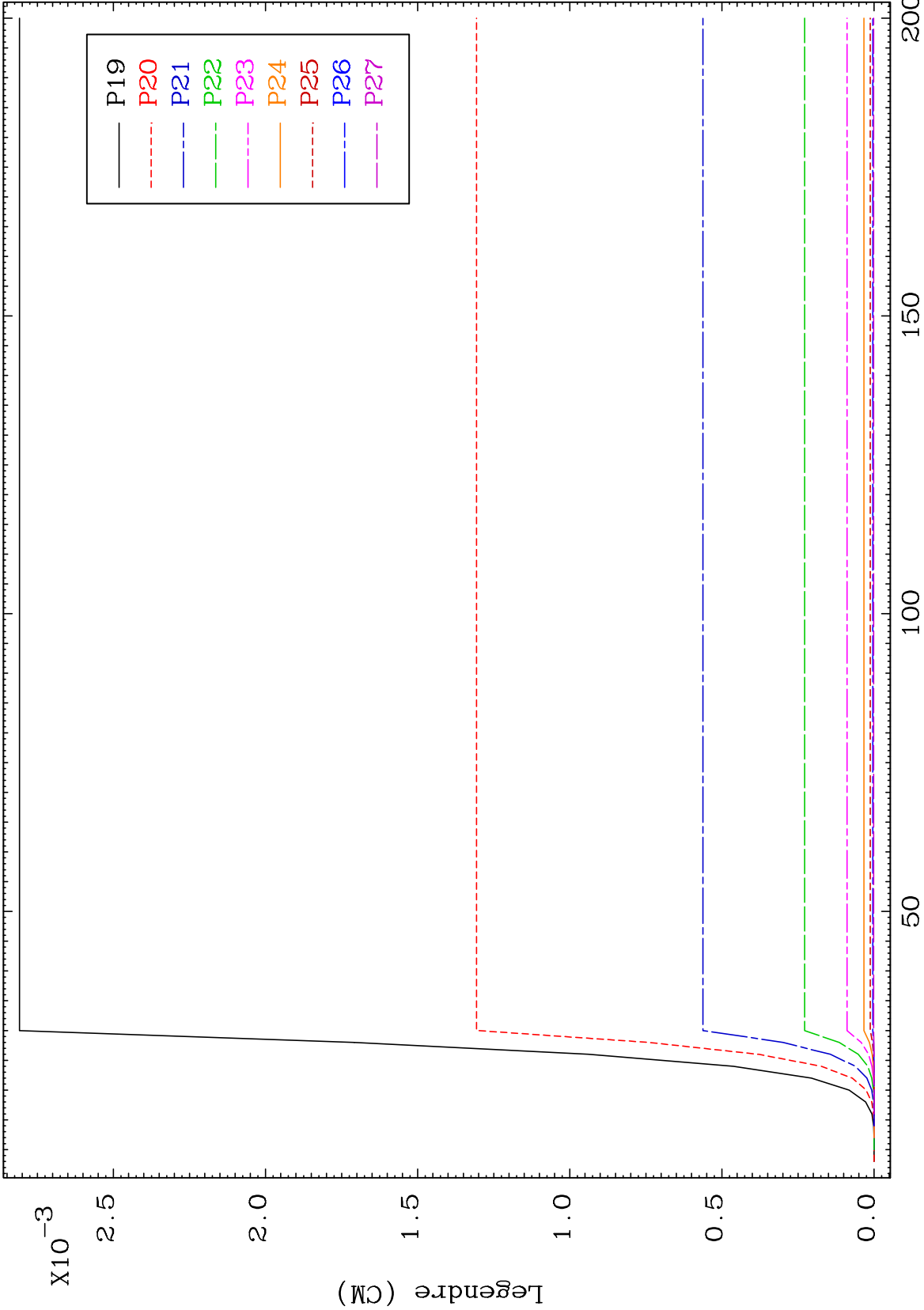
37-Rb-89



57

Incident Energy (MeV)

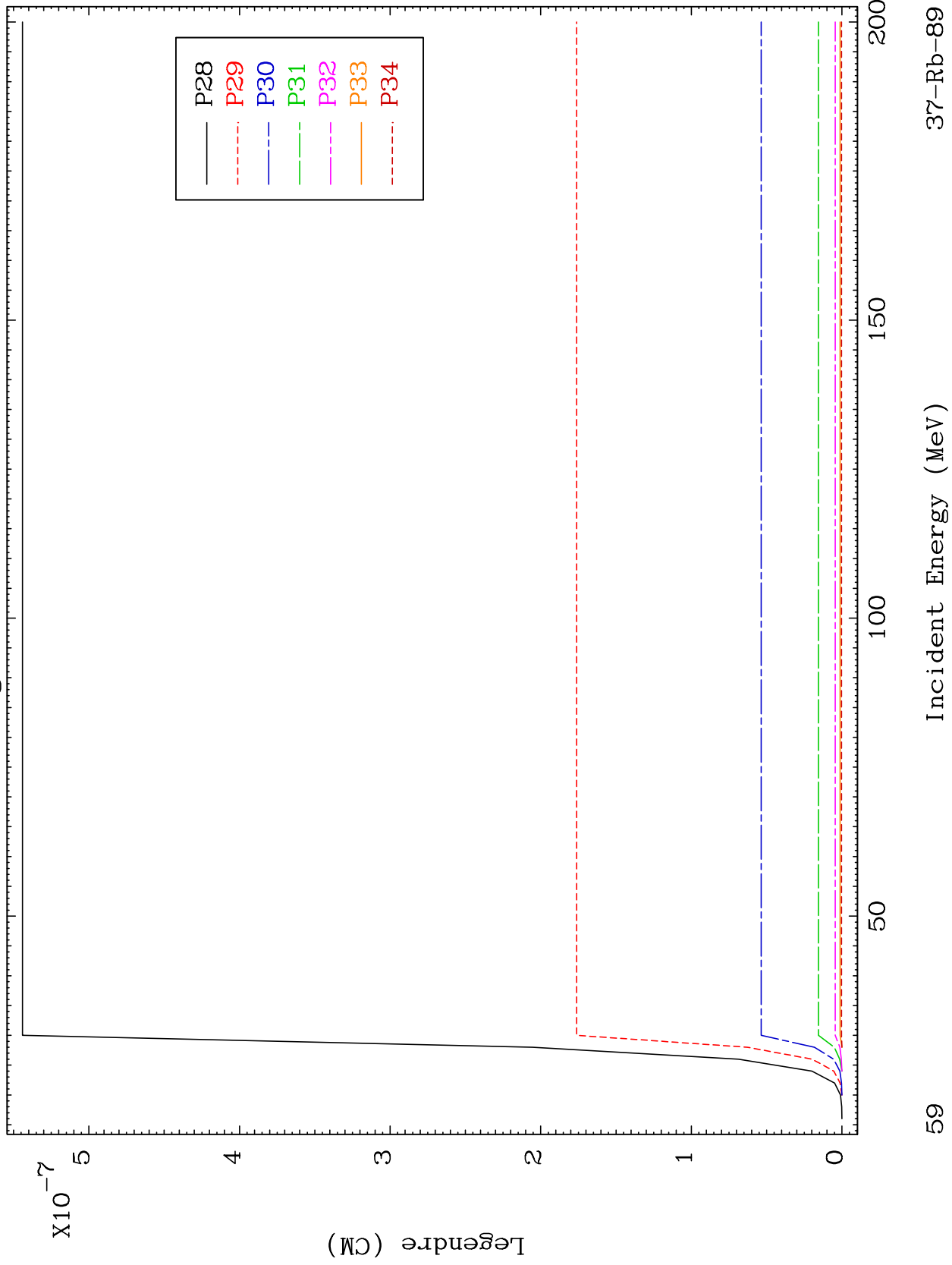
37-Rb-89



MAT 3737

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

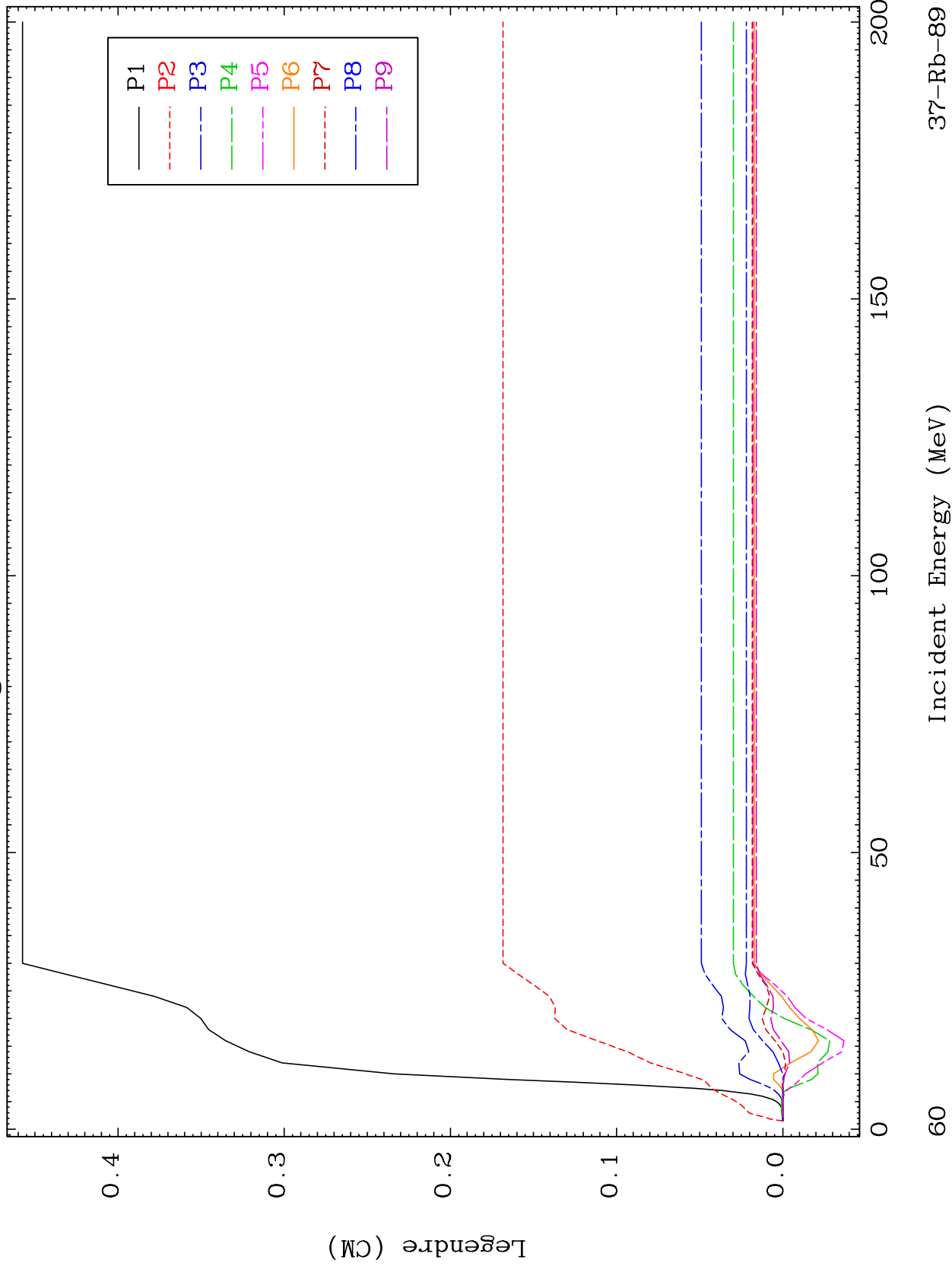
37-Rb-89



MAT 3737

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

37-Rb-89

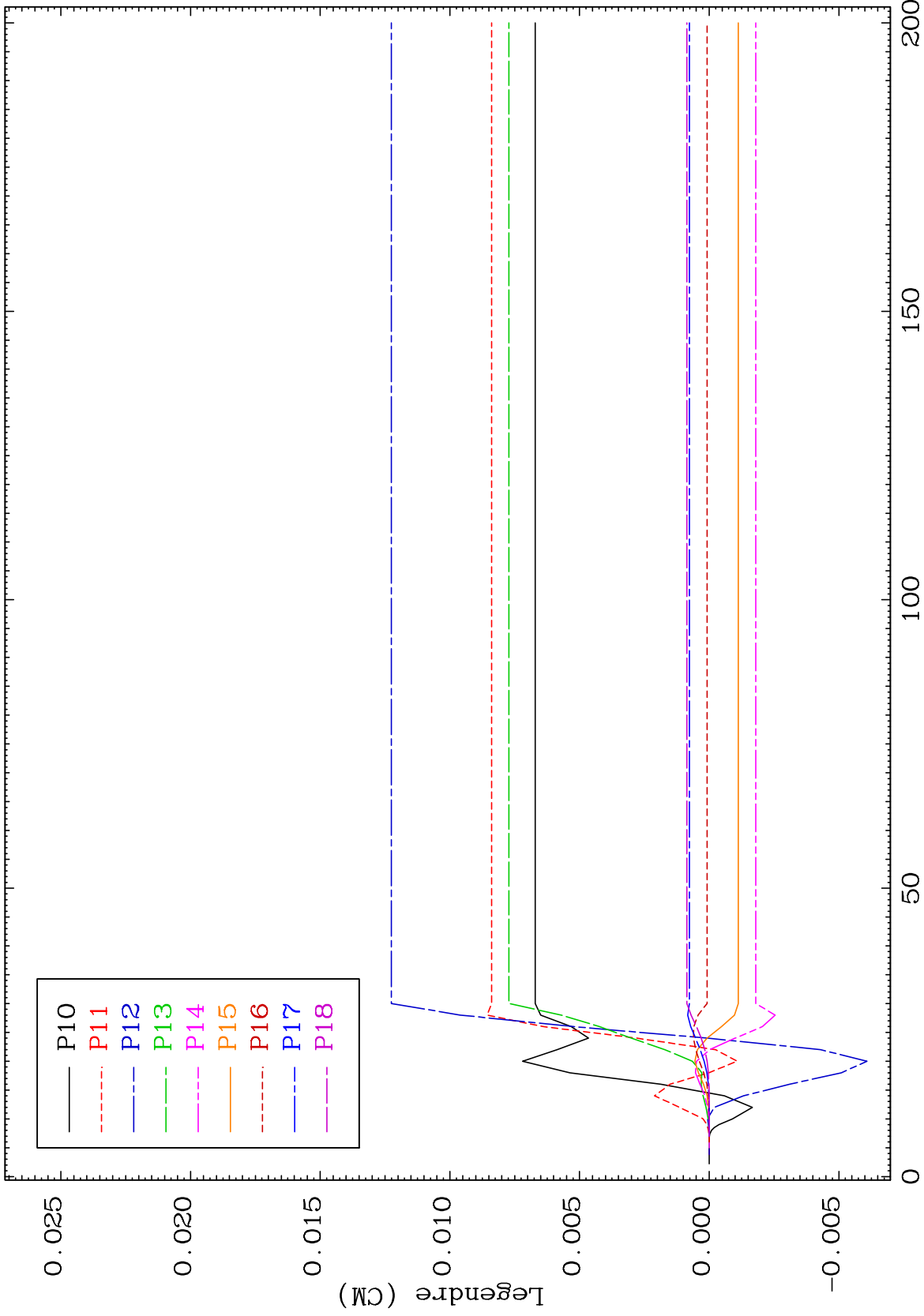


37-Rb-89

MAT 3737

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

37-Rb-89



61

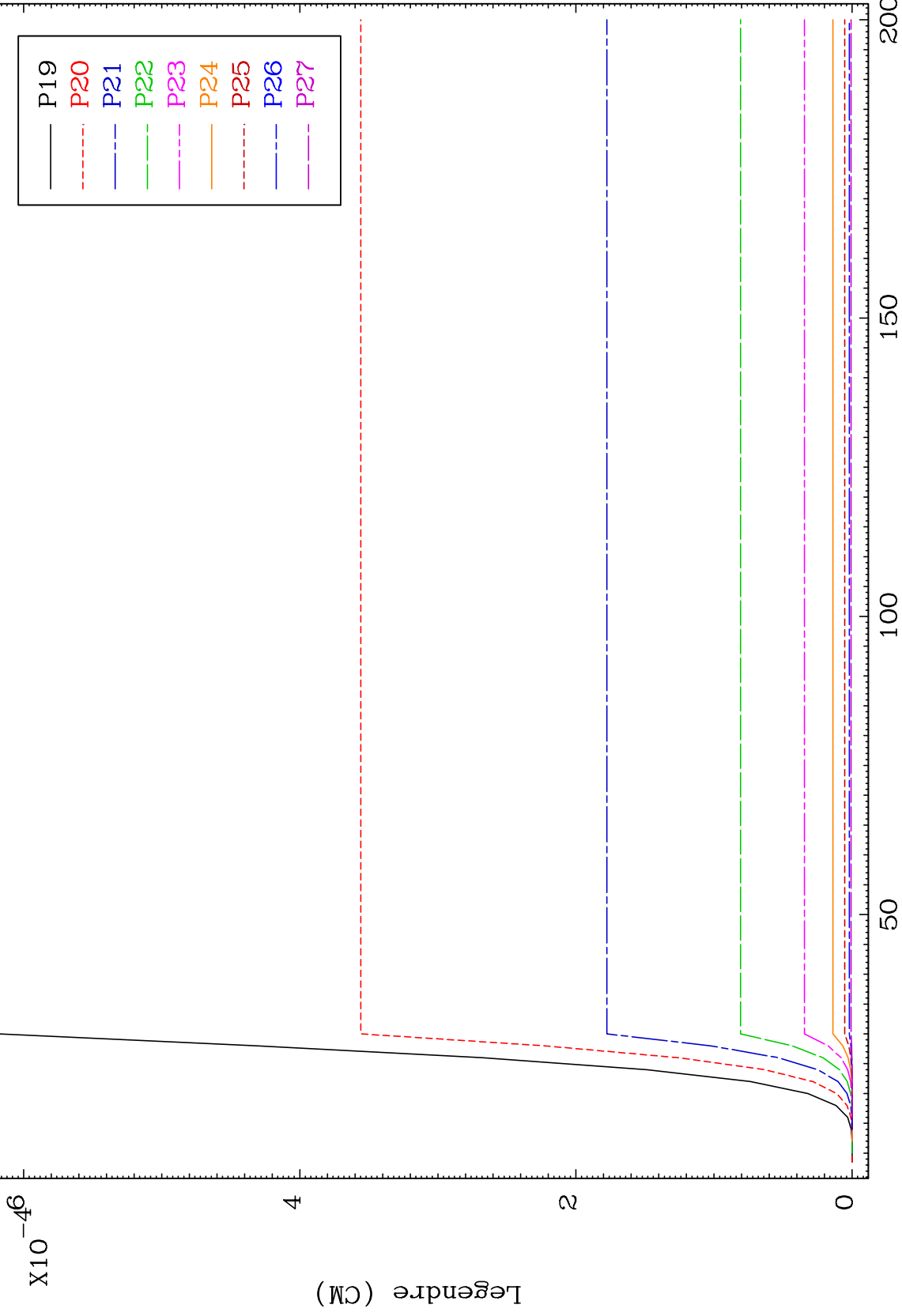
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



62

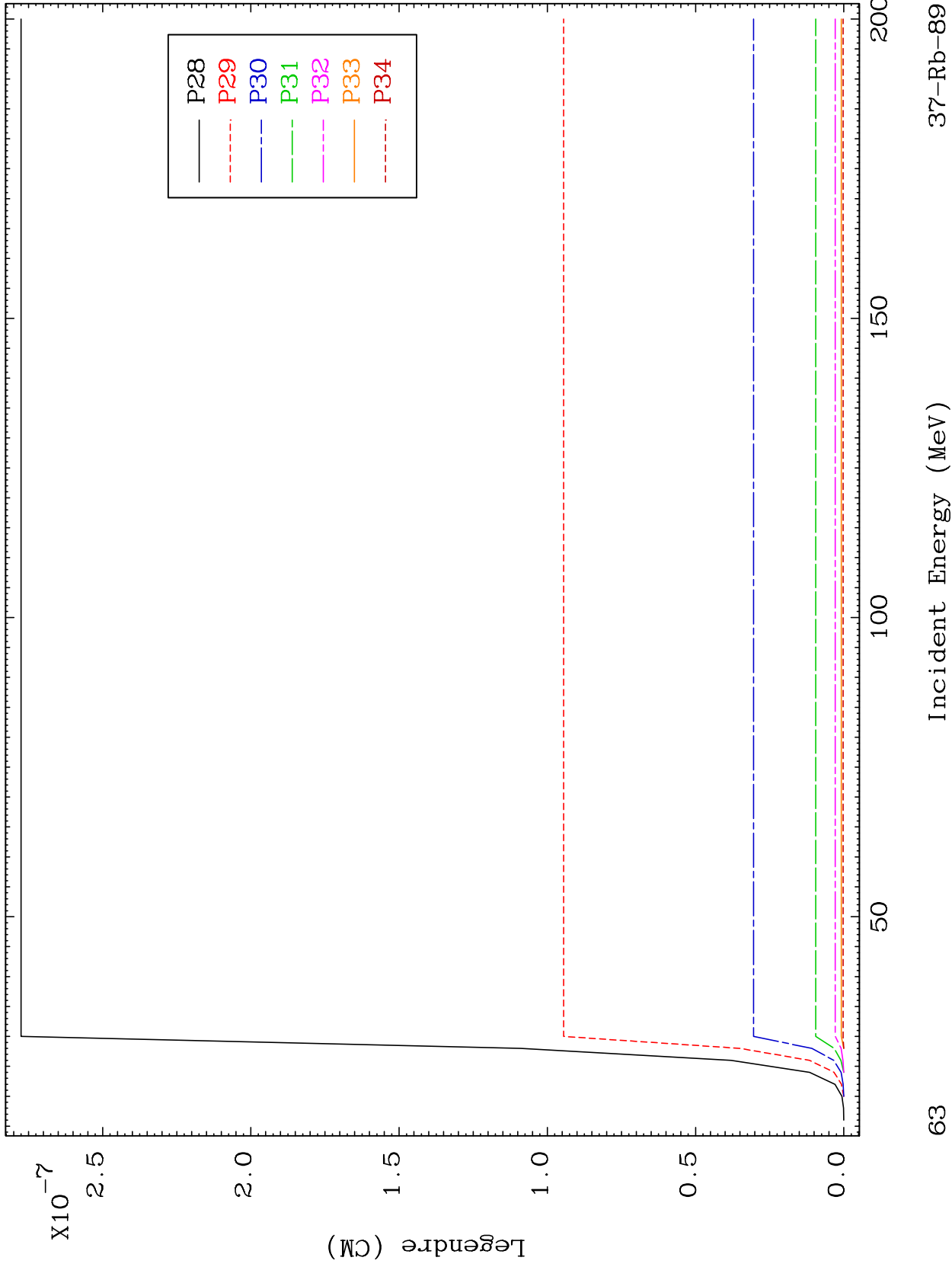
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

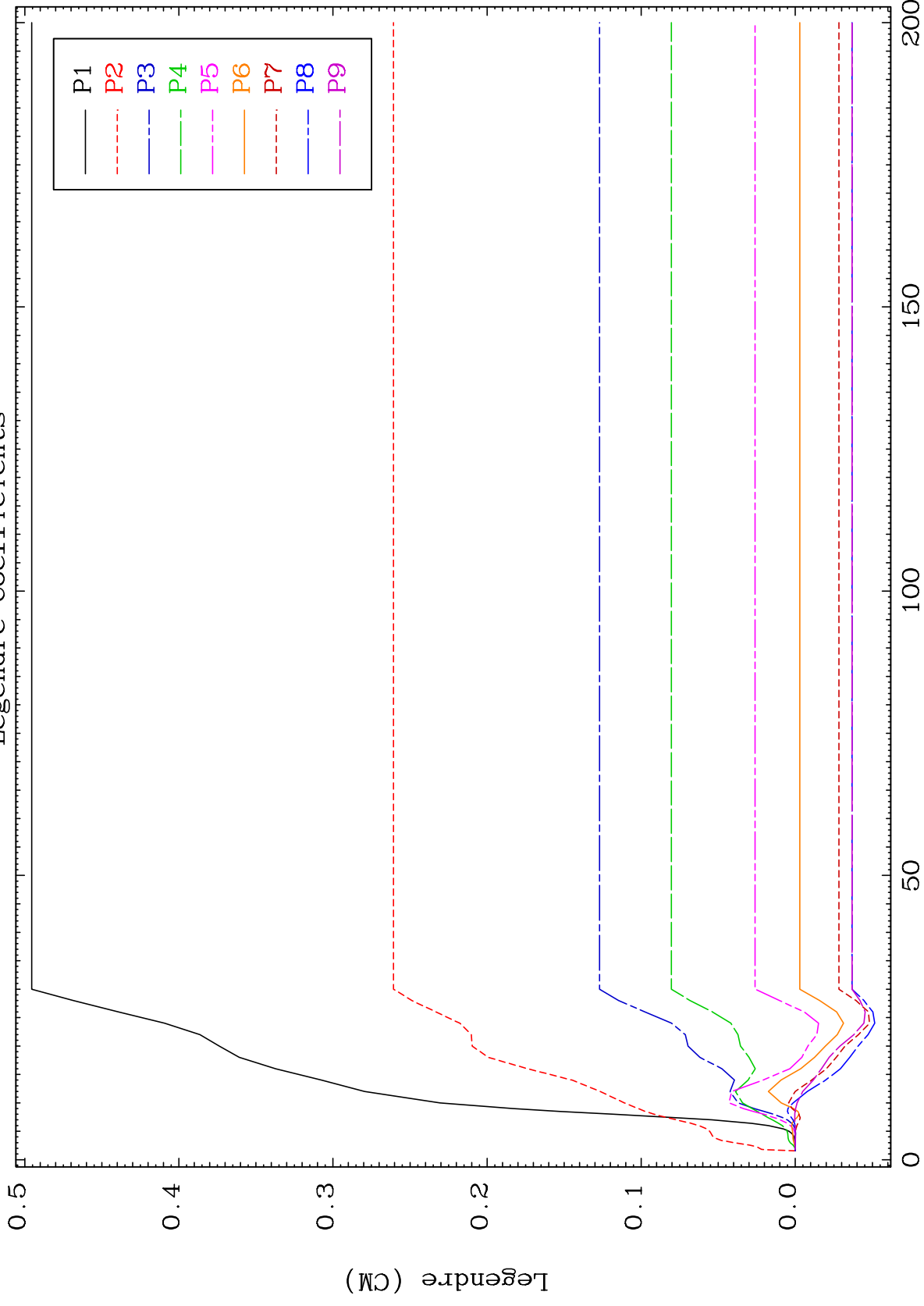




MAT 3737

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

37-Rb-89



64

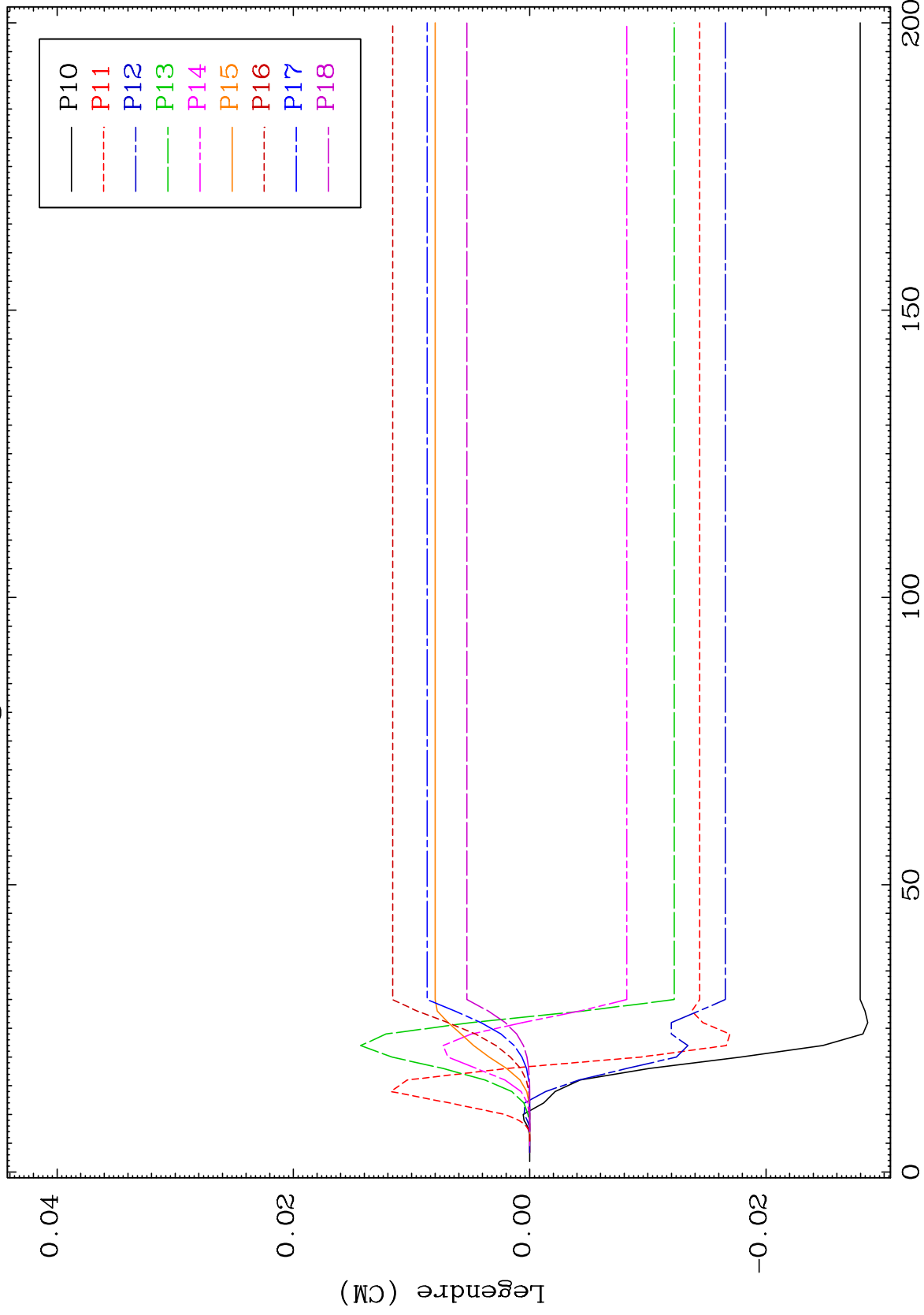
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

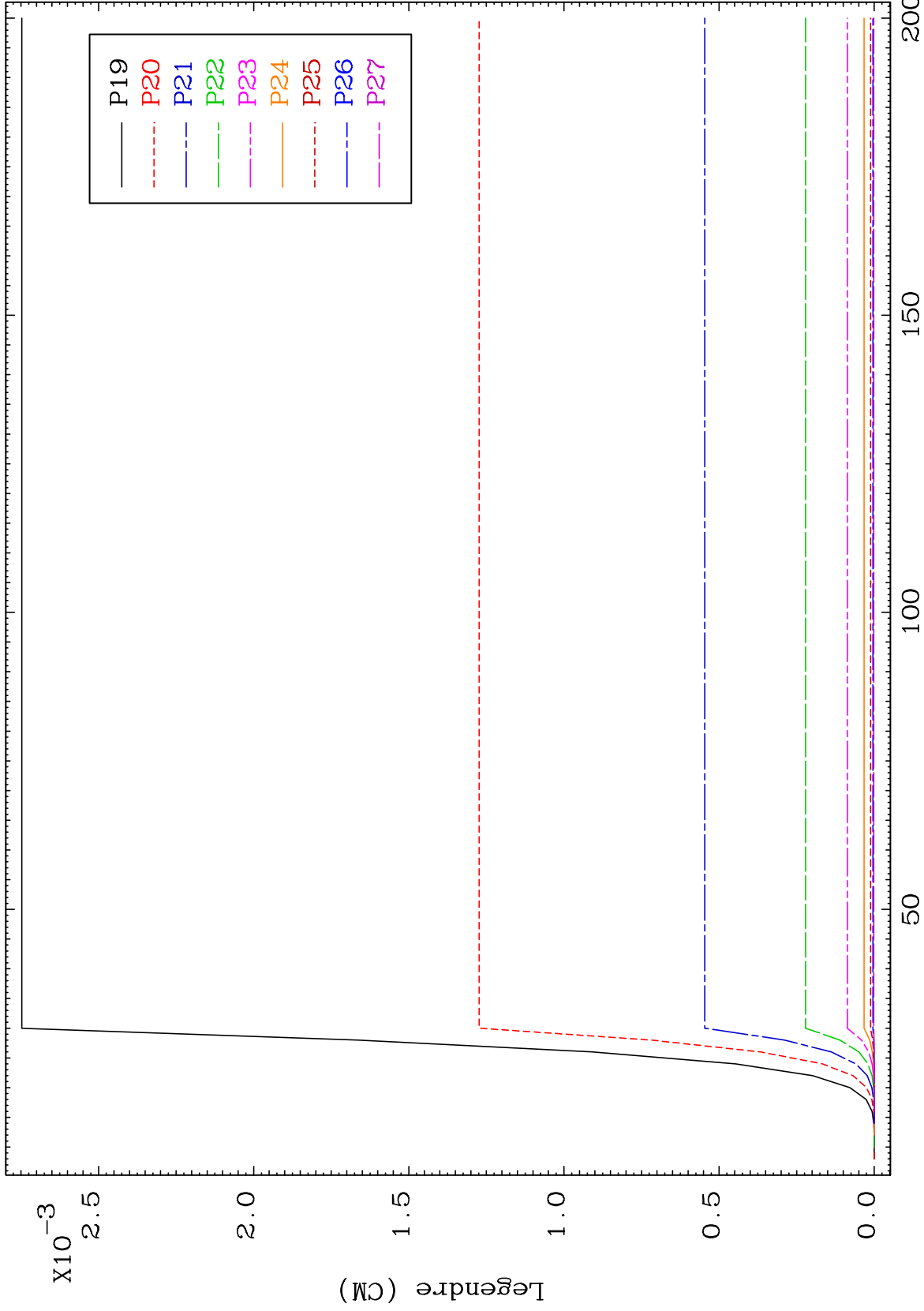
37-Rb-89



65

Incident Energy (MeV)

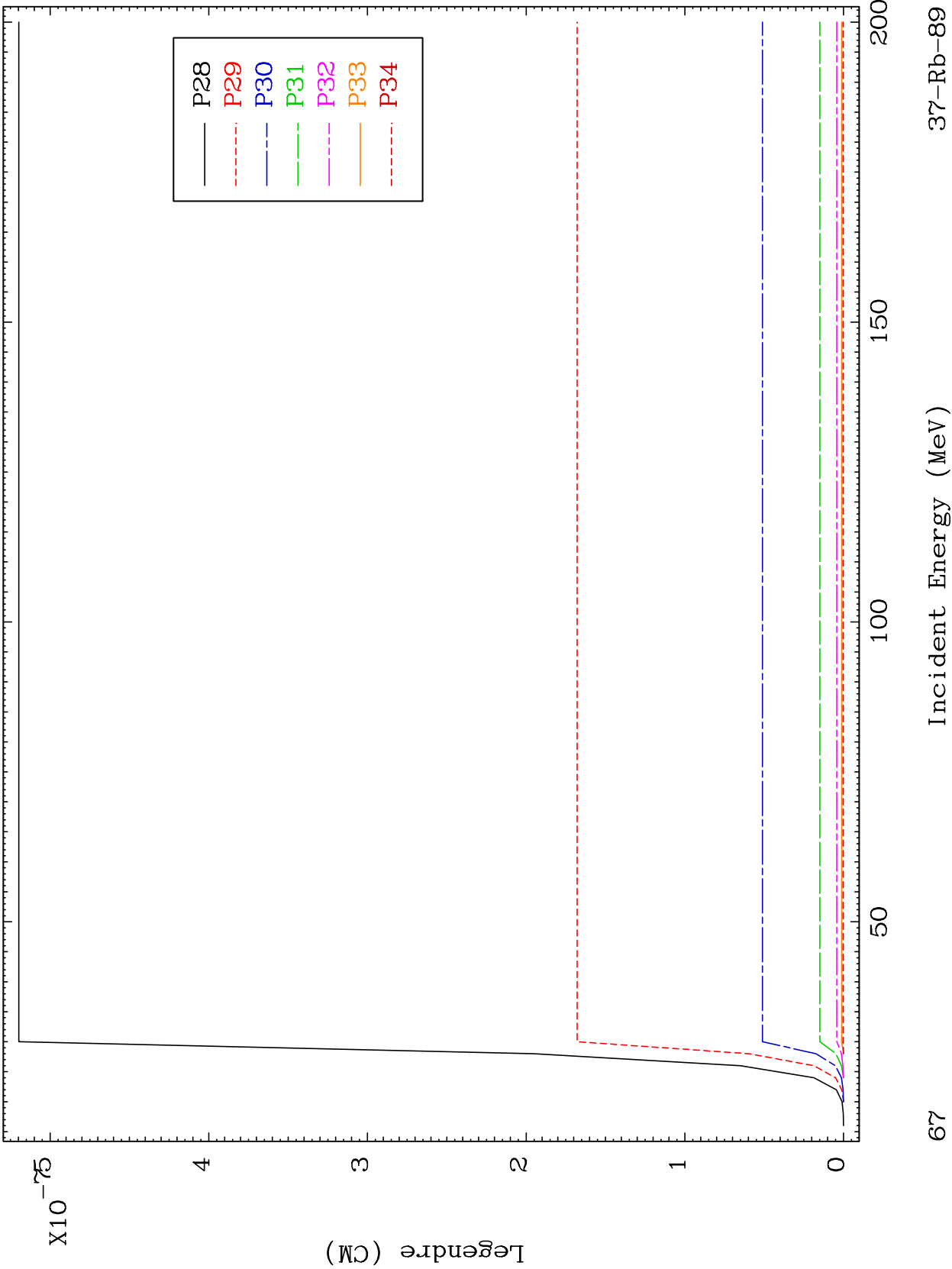
37-Rb-89



MAT 3737

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

37-Rb-89



67

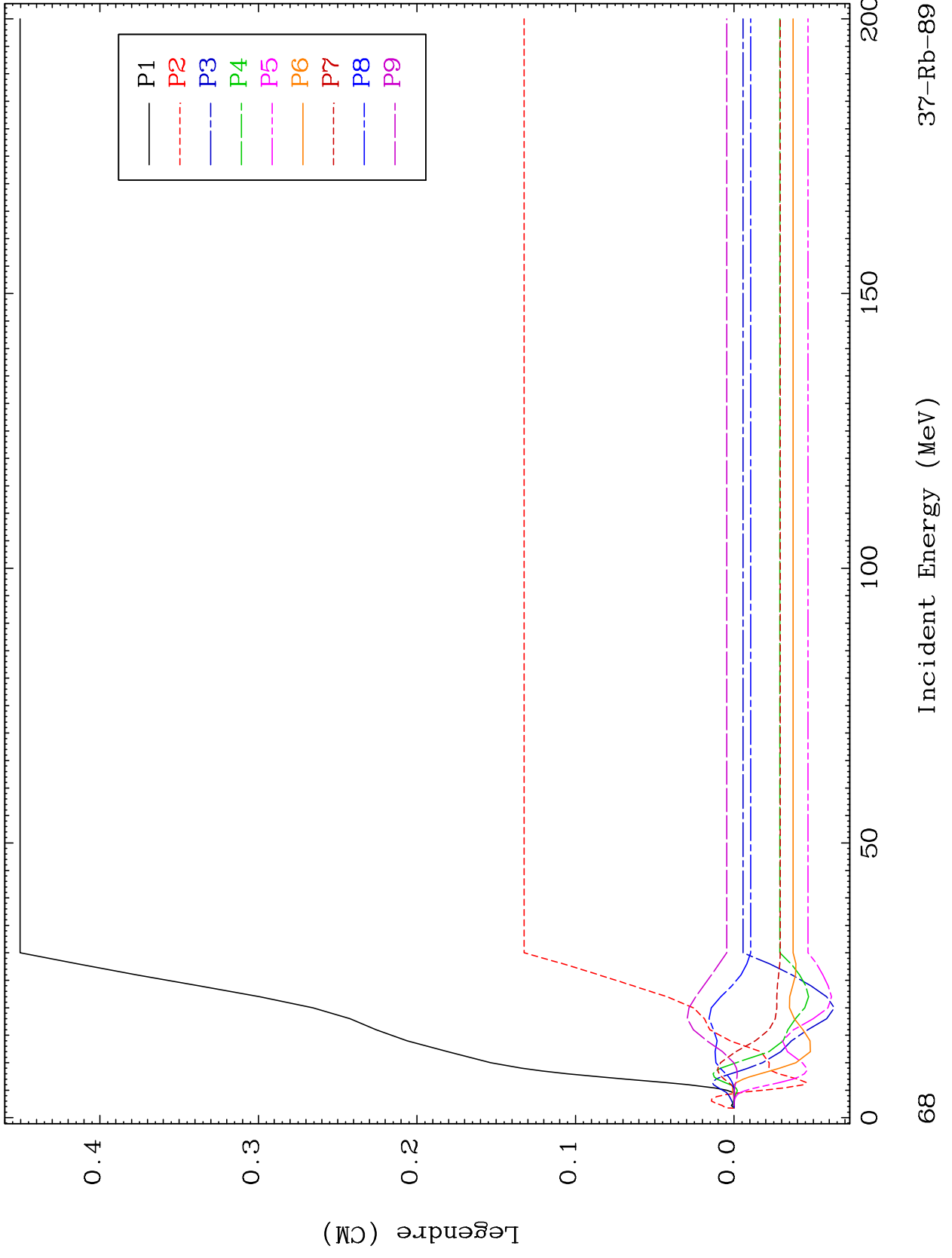
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

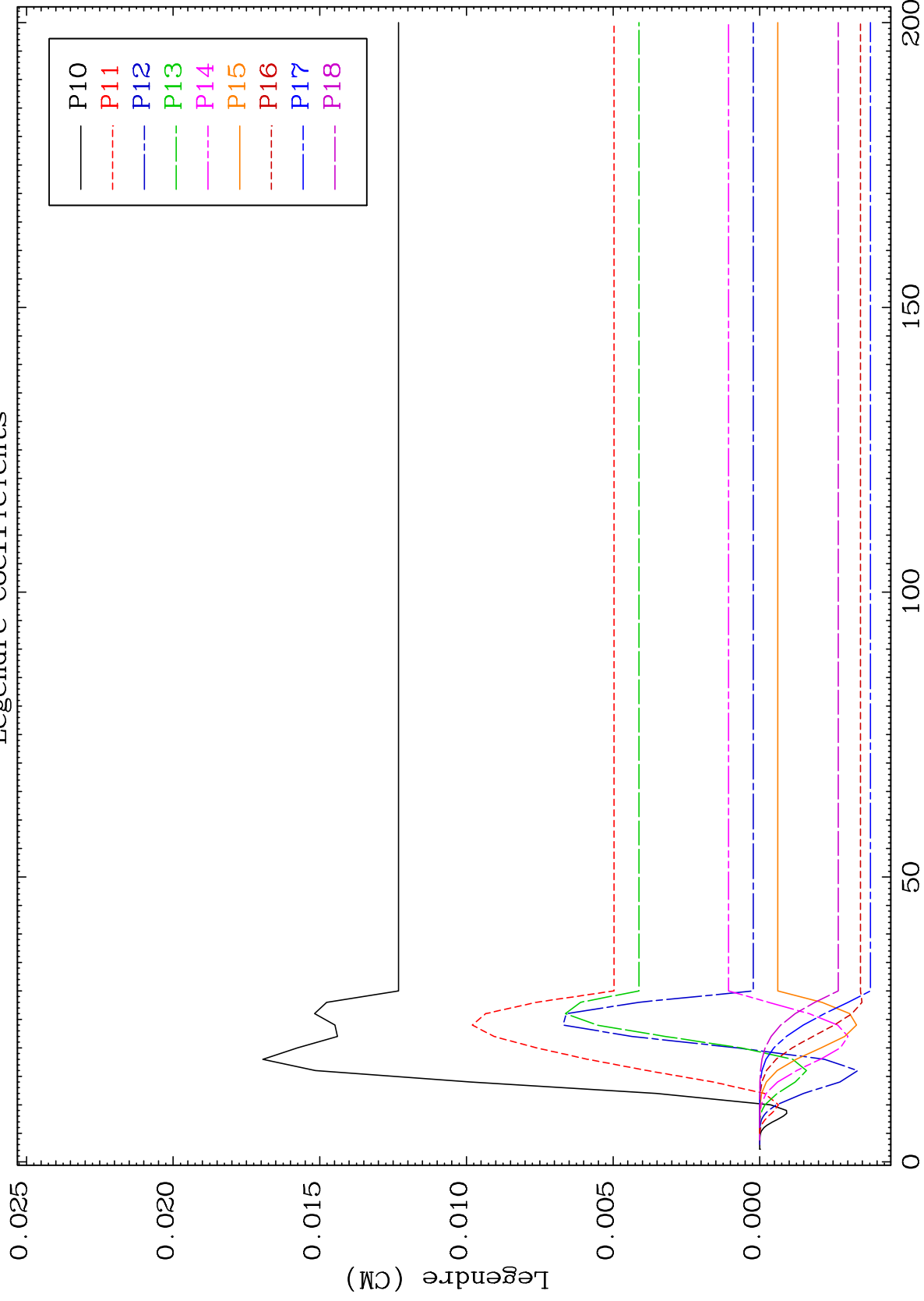
Incident Energy (MeV)

68

MAT 3737

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

37-Rb-89



69

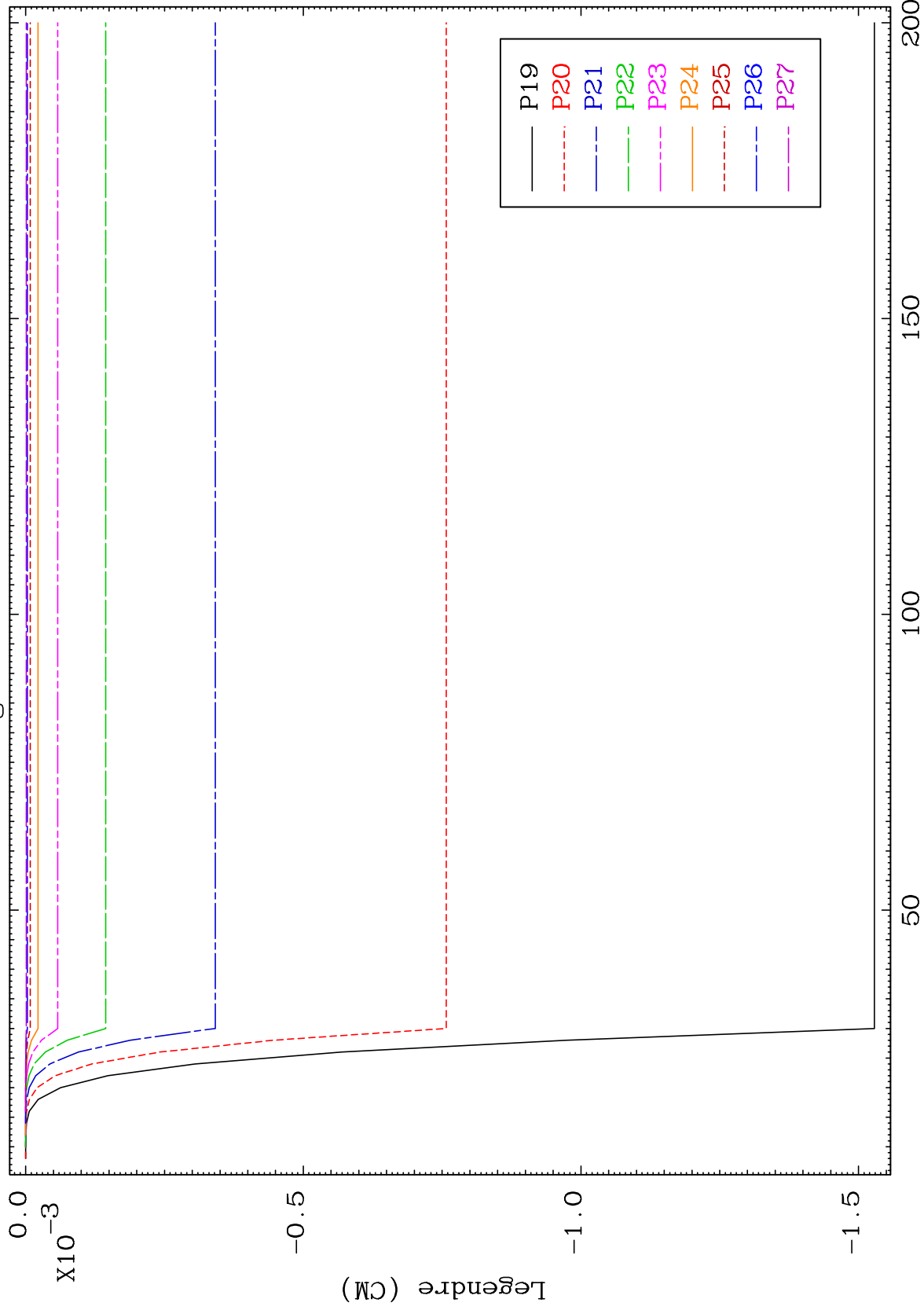
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



70

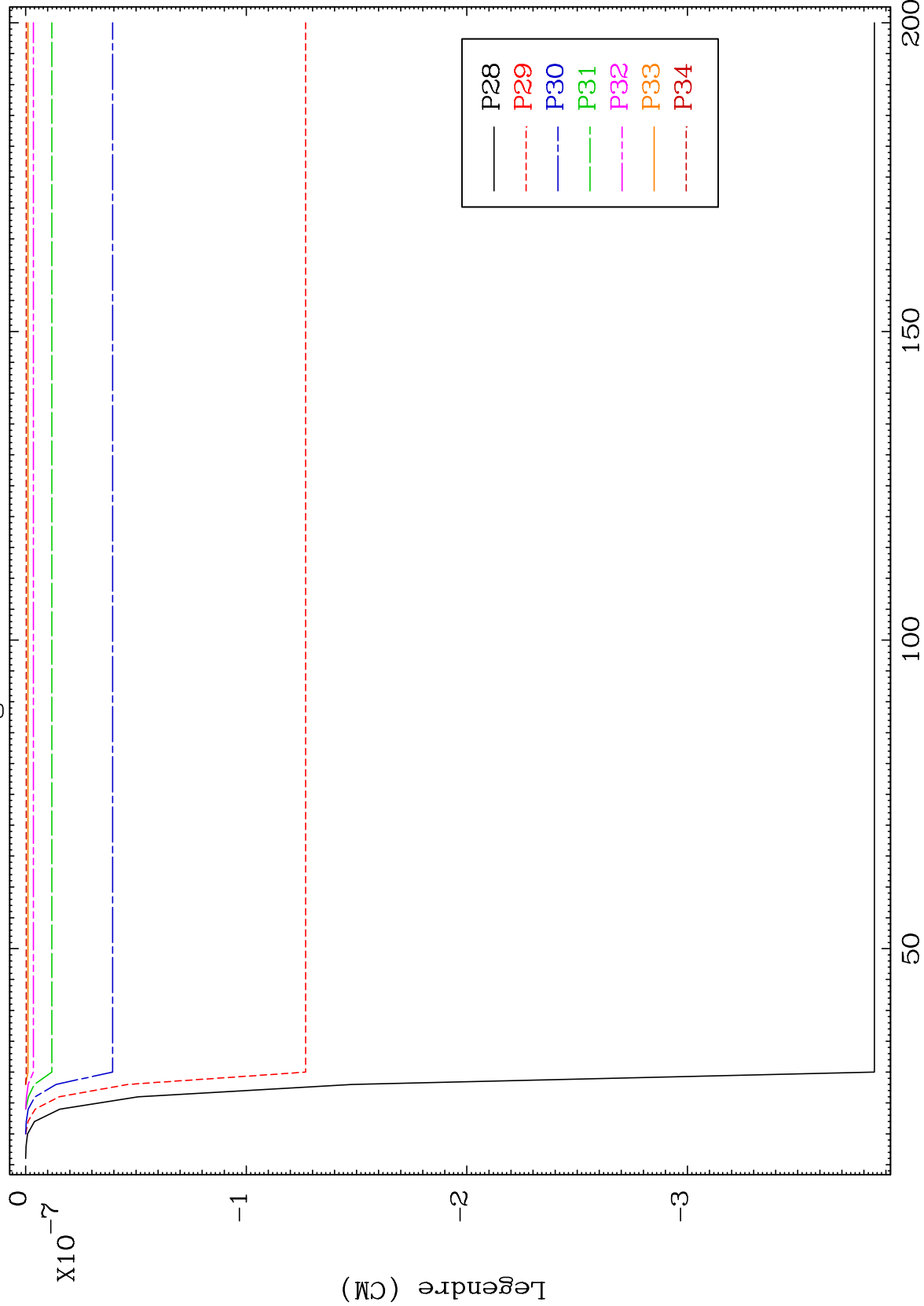
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



71

Incident Energy (MeV)

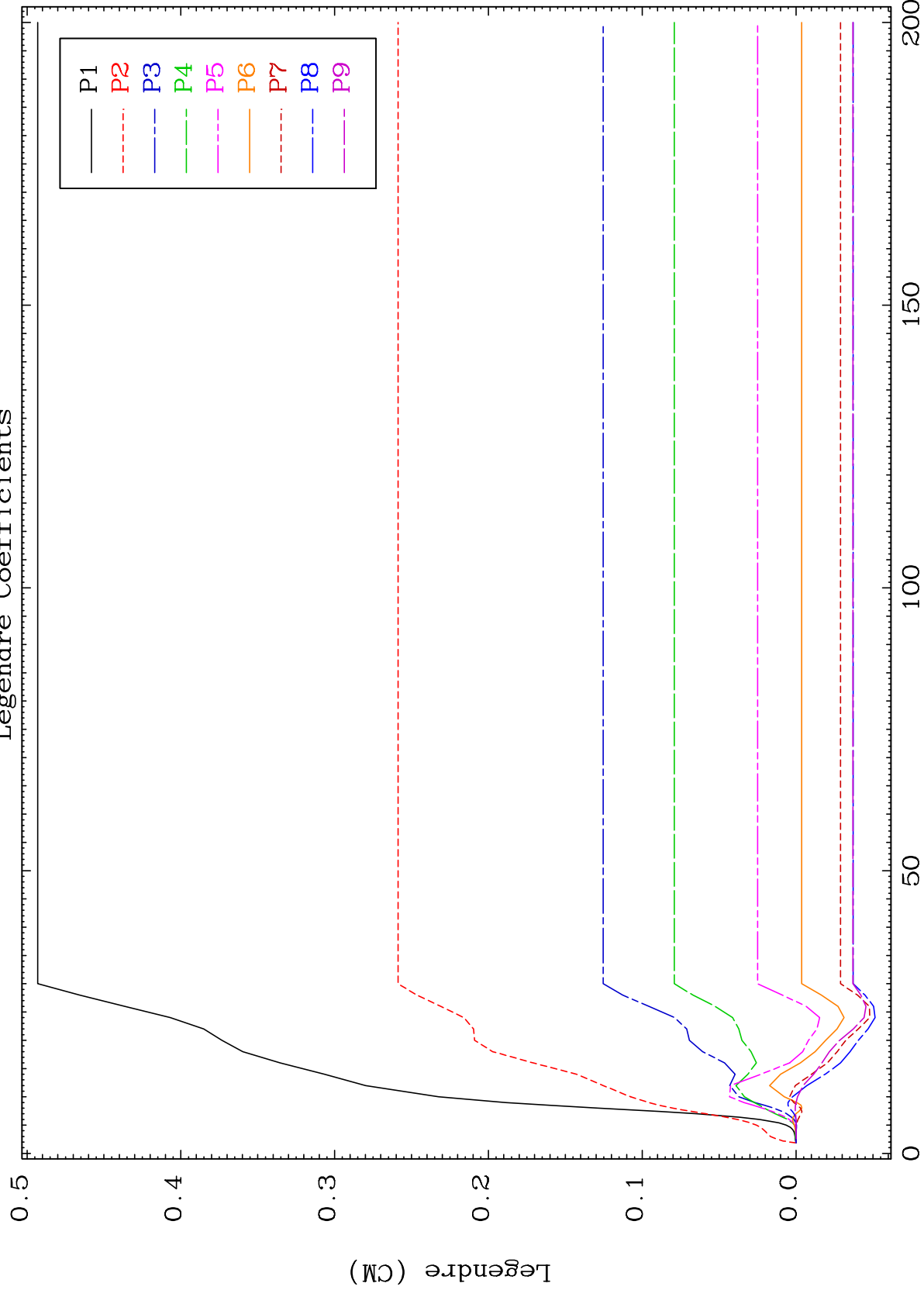
37-Rb-89



MAT 3737

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

37-Rb-89



72

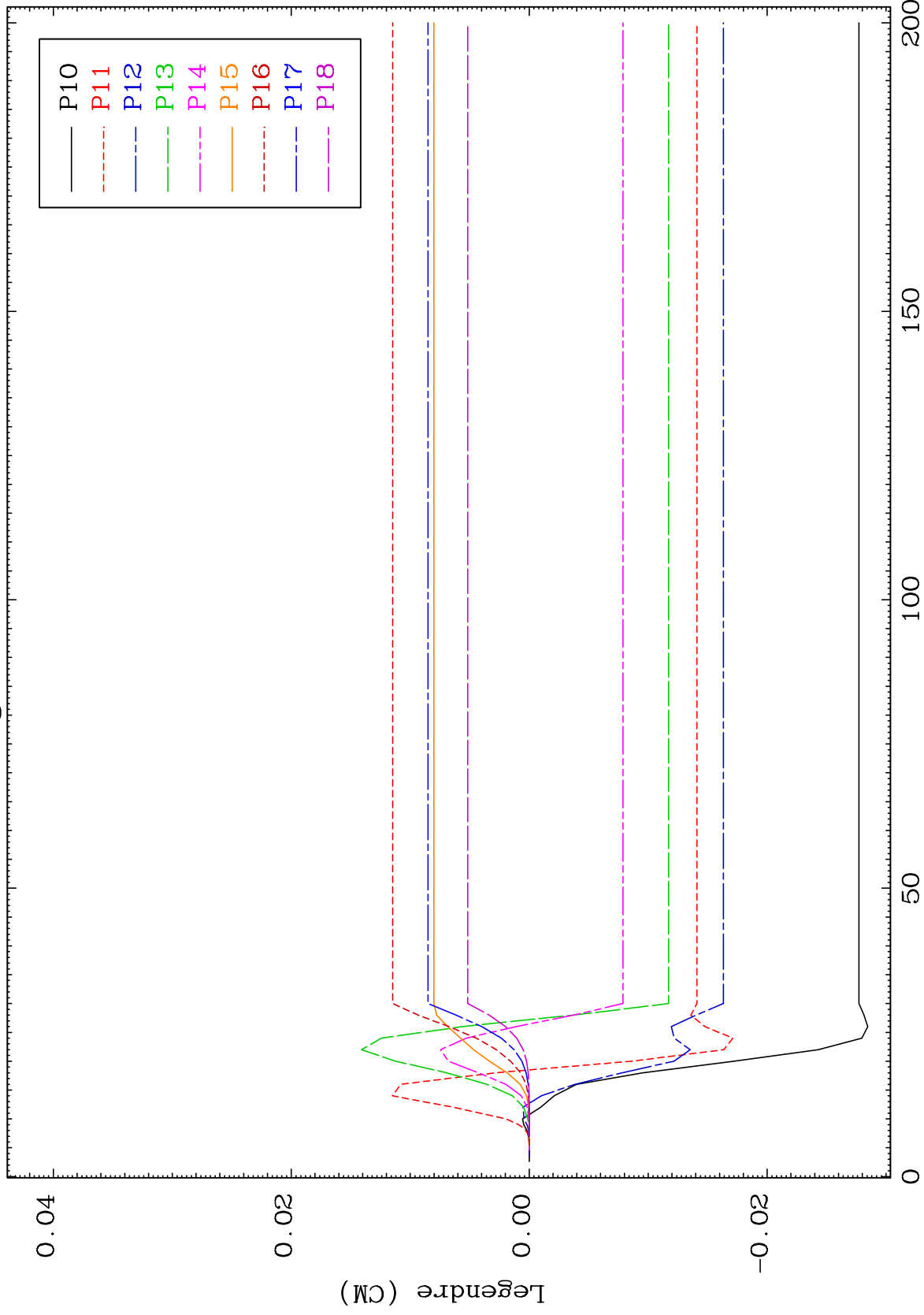
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



73

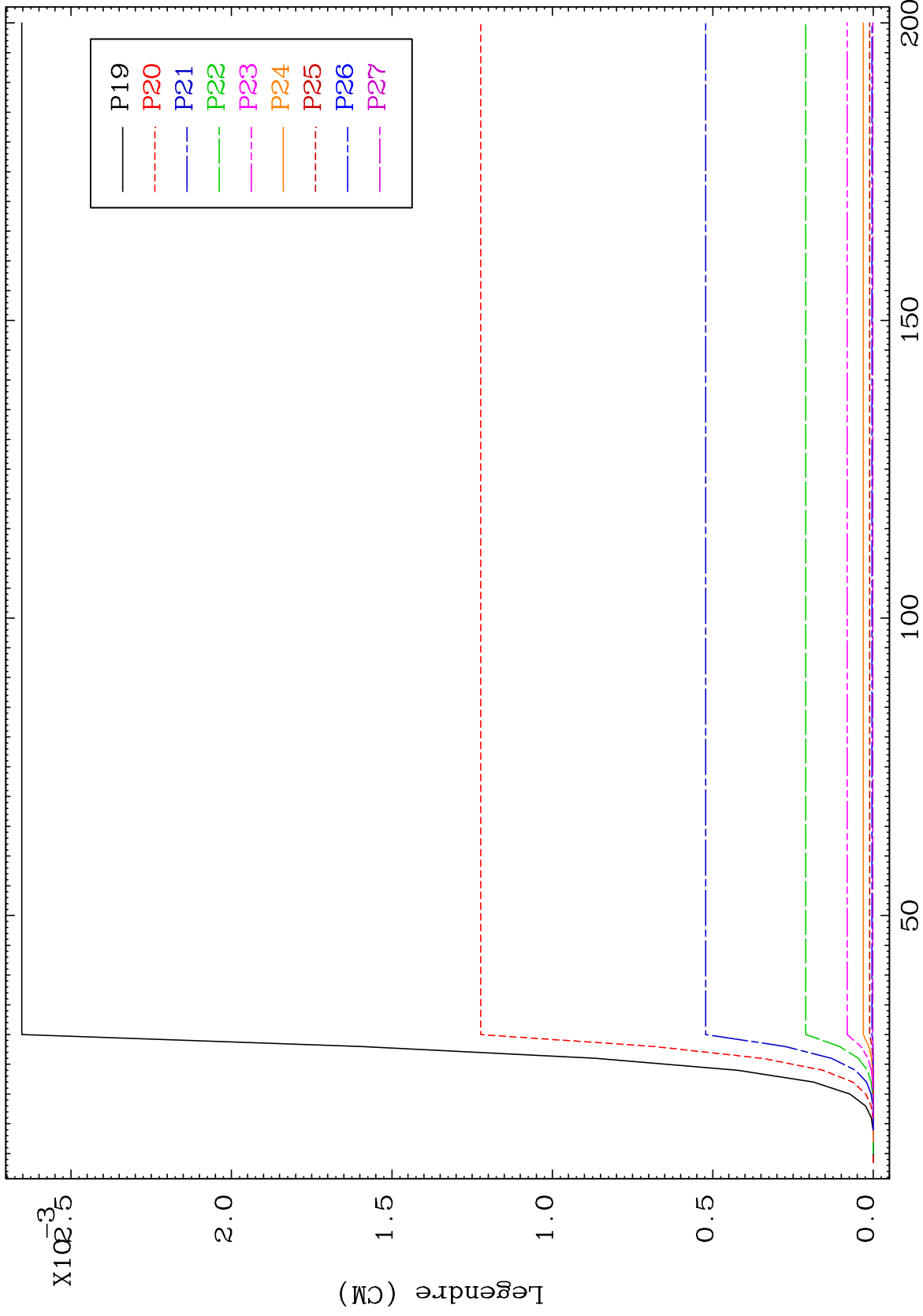
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



74

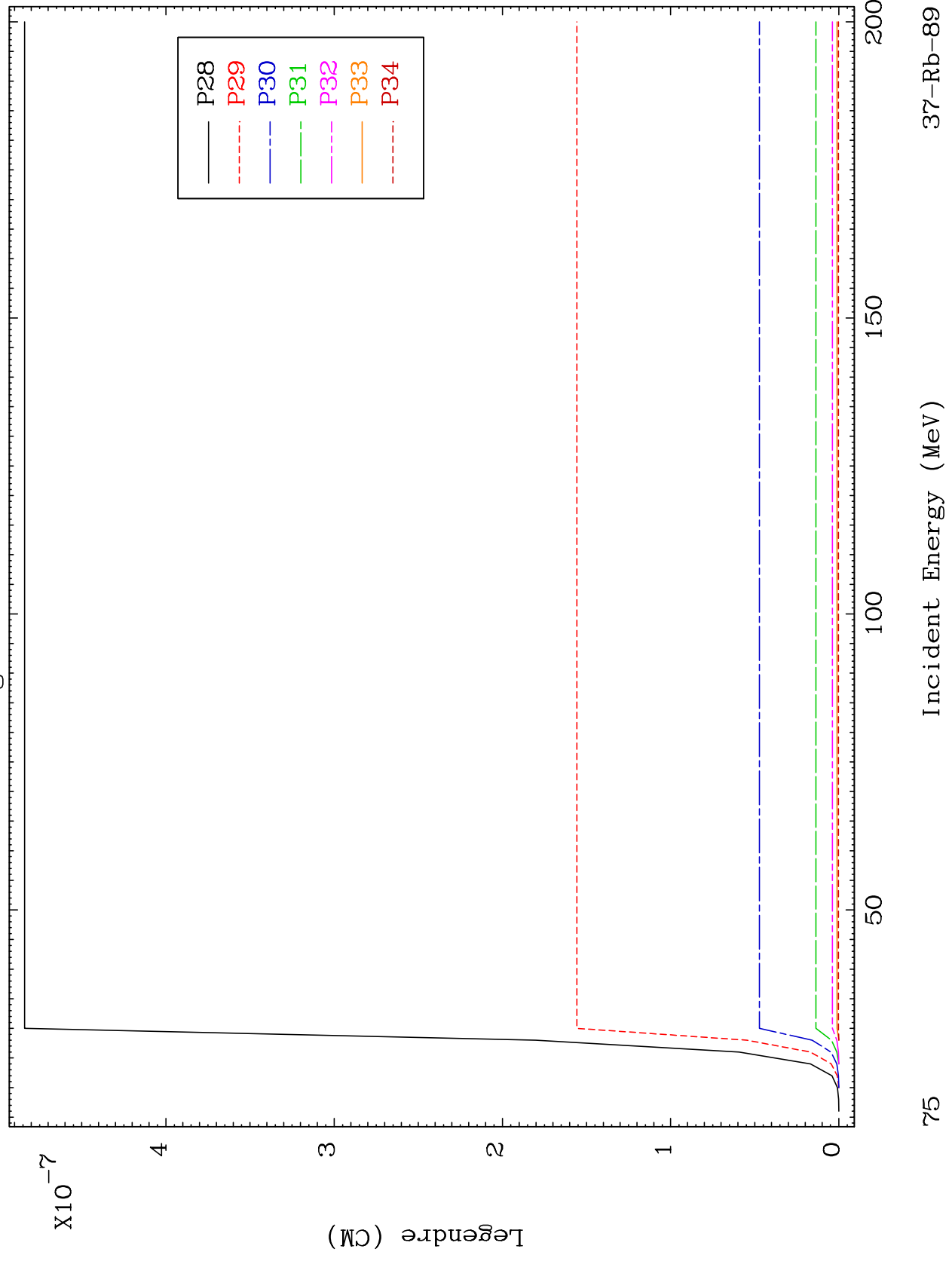
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



75

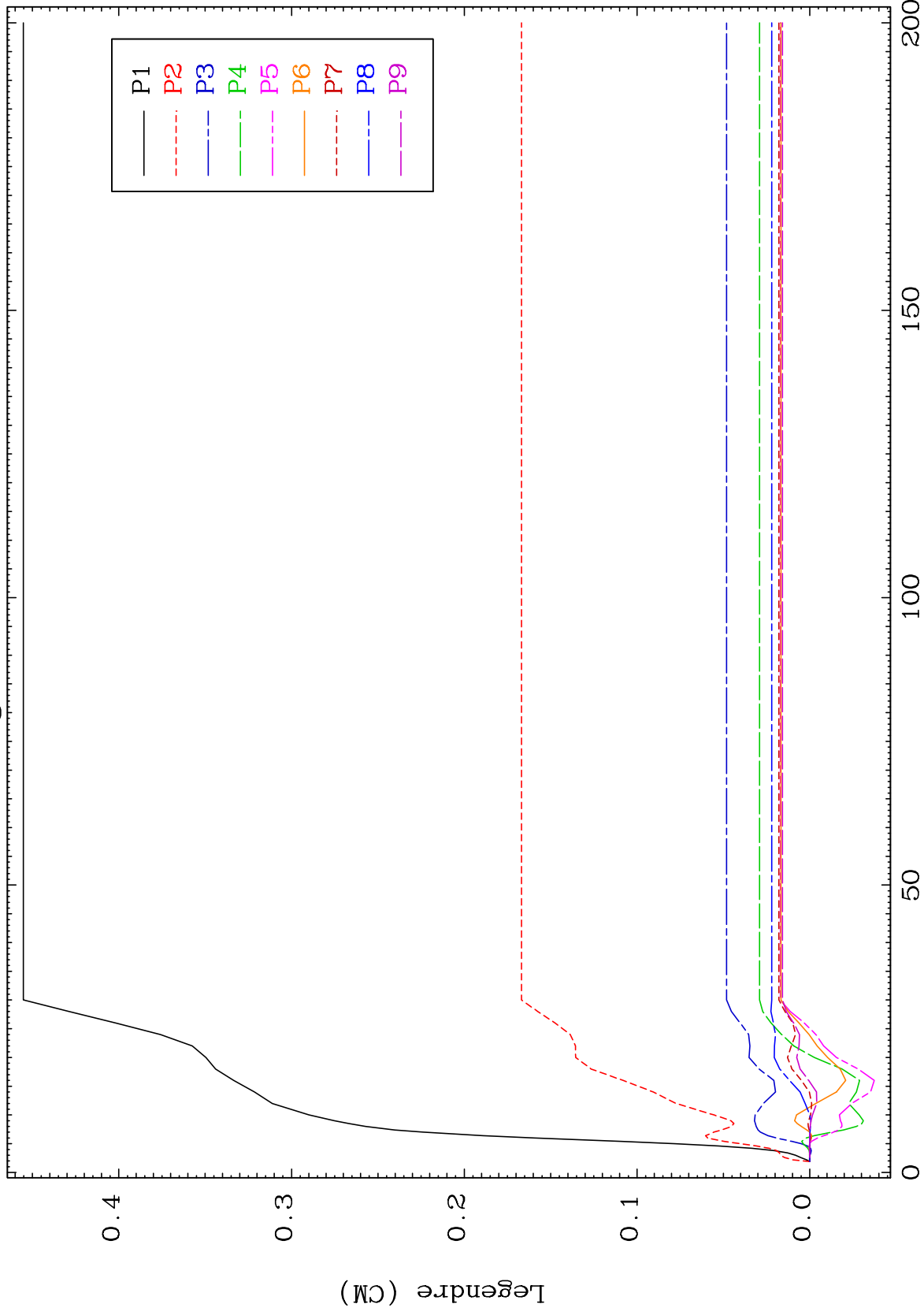
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

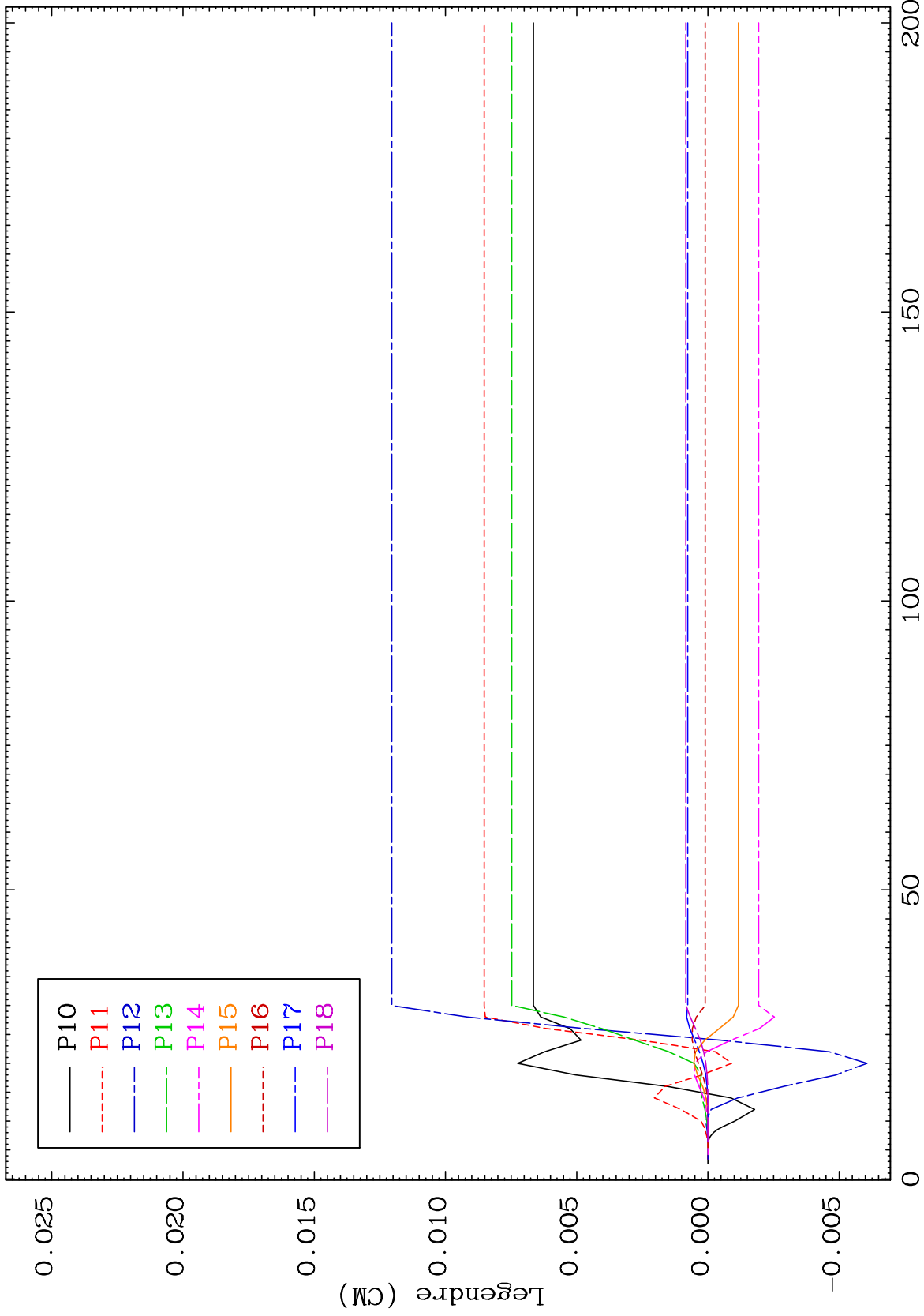
37-Rb-89



76

Incident Energy (MeV)

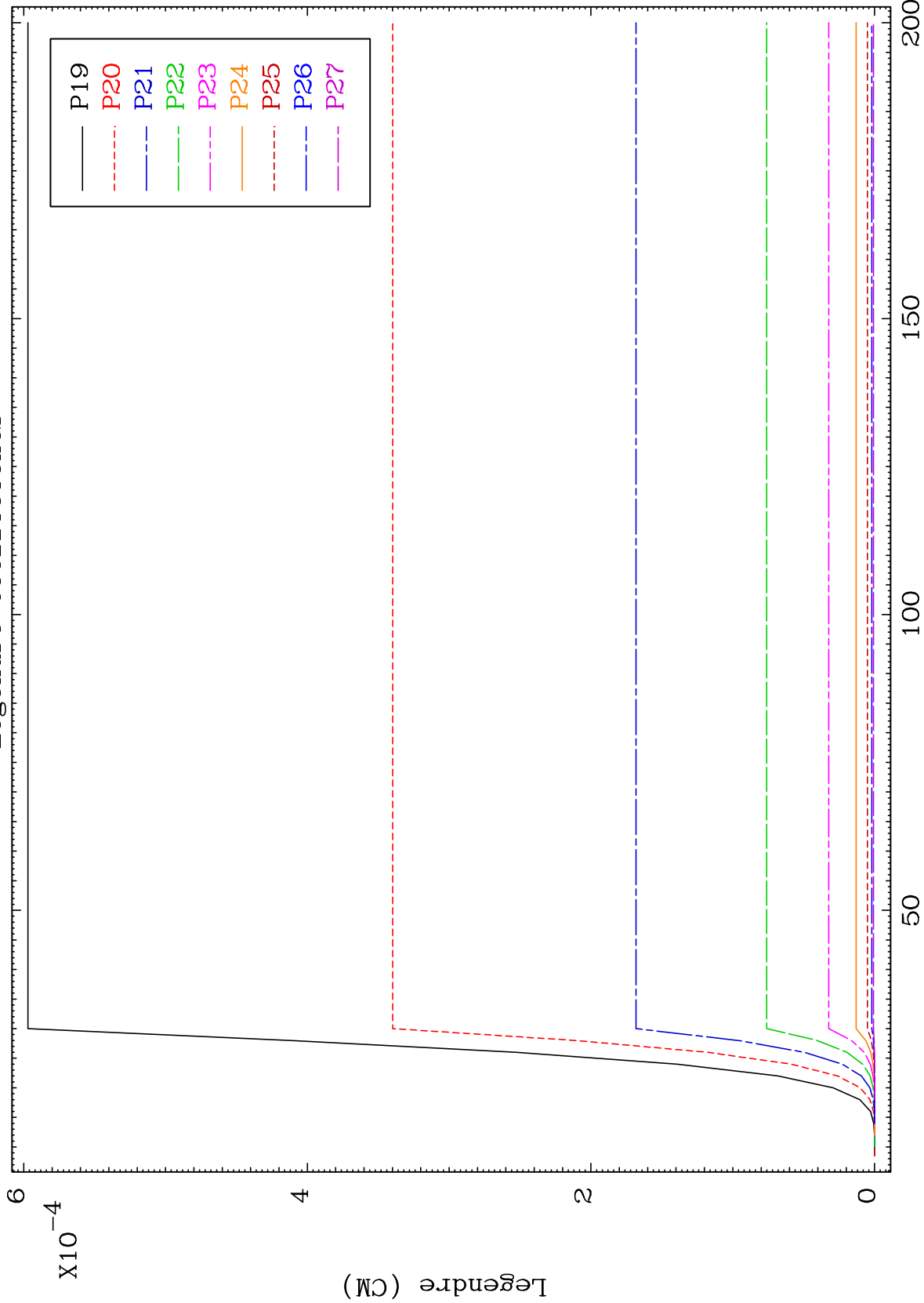
37-Rb-89



MAT 3737

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

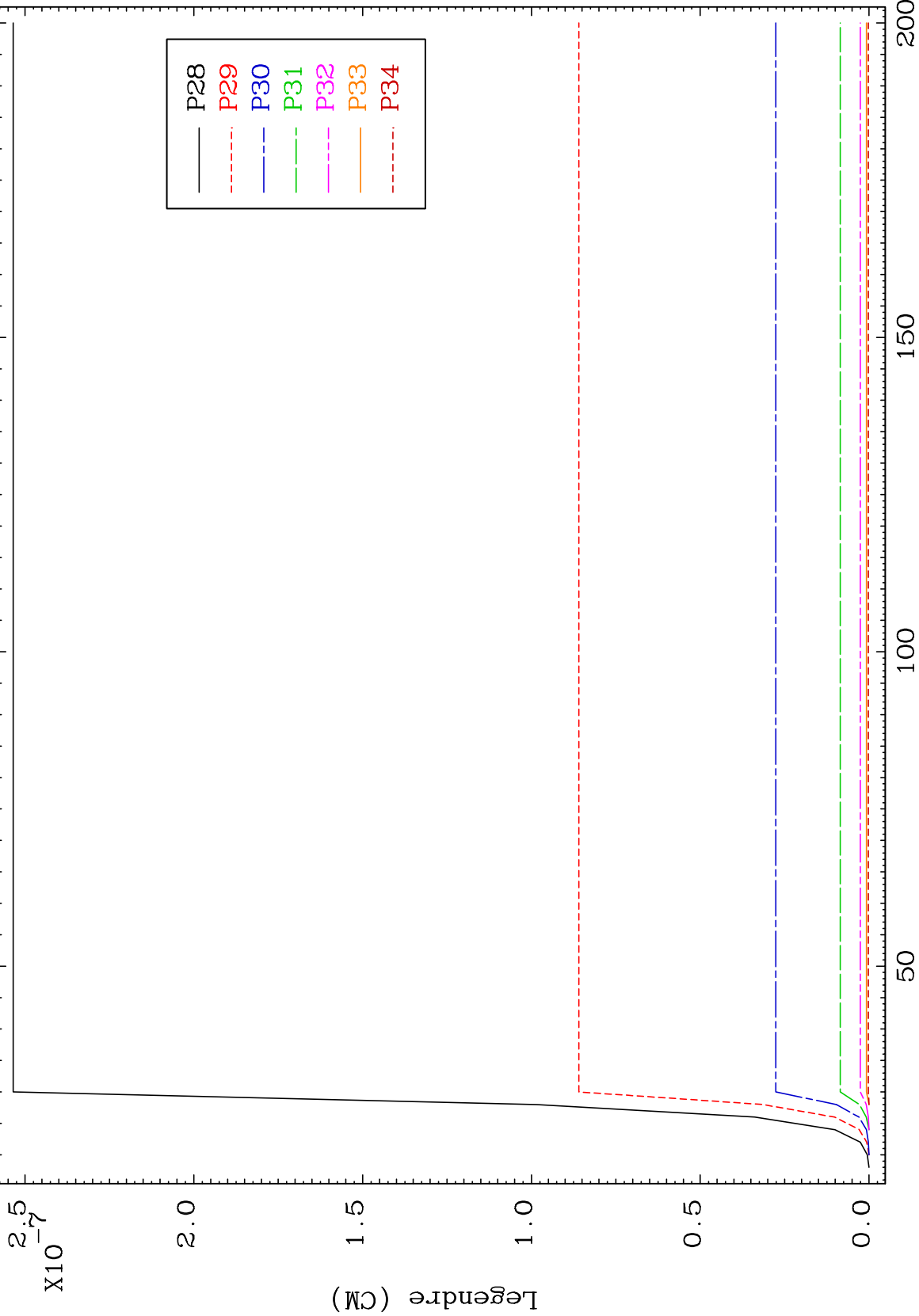
37-Rb-89



78

Incident Energy (MeV)

37-Rb-89

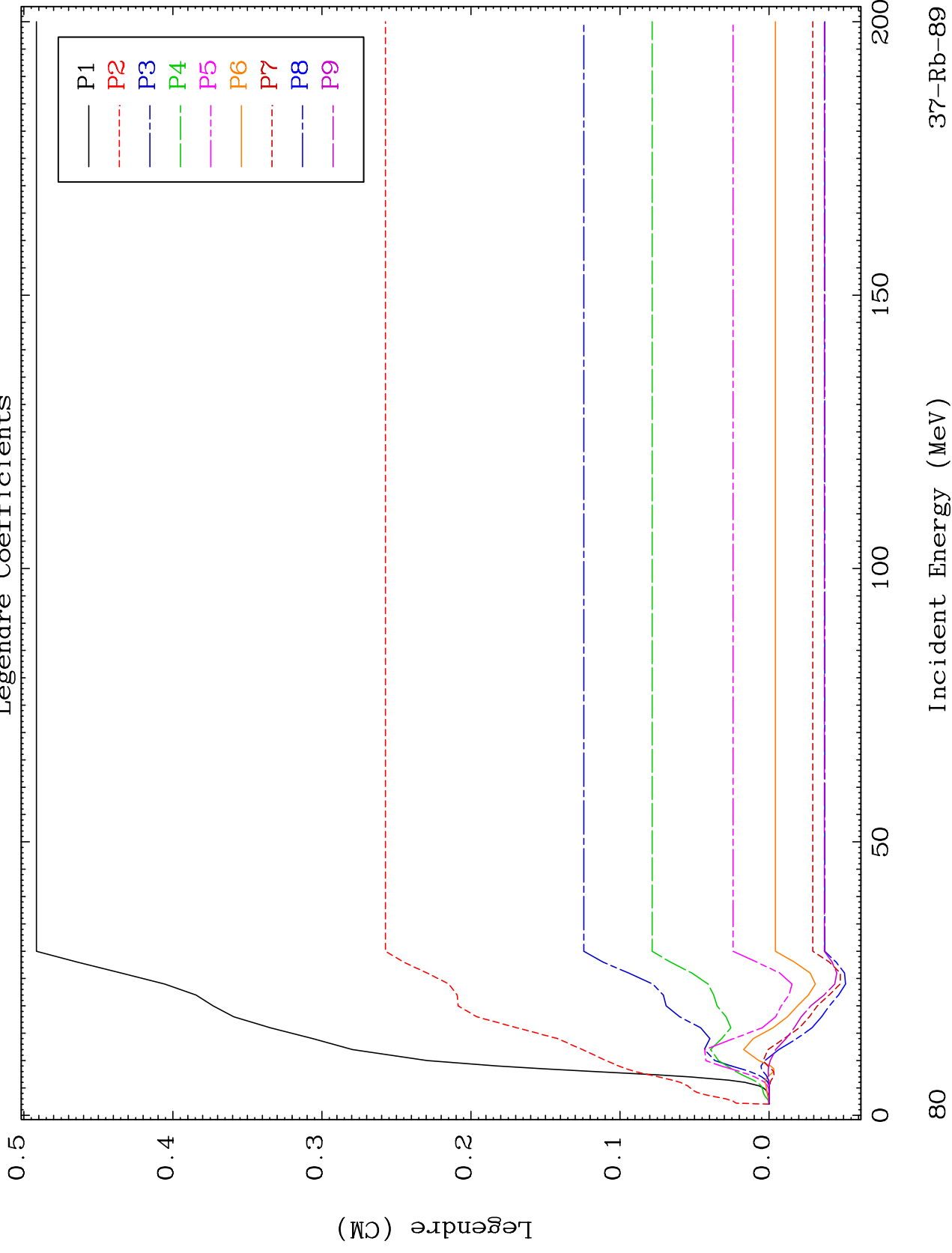




MAT 3737

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

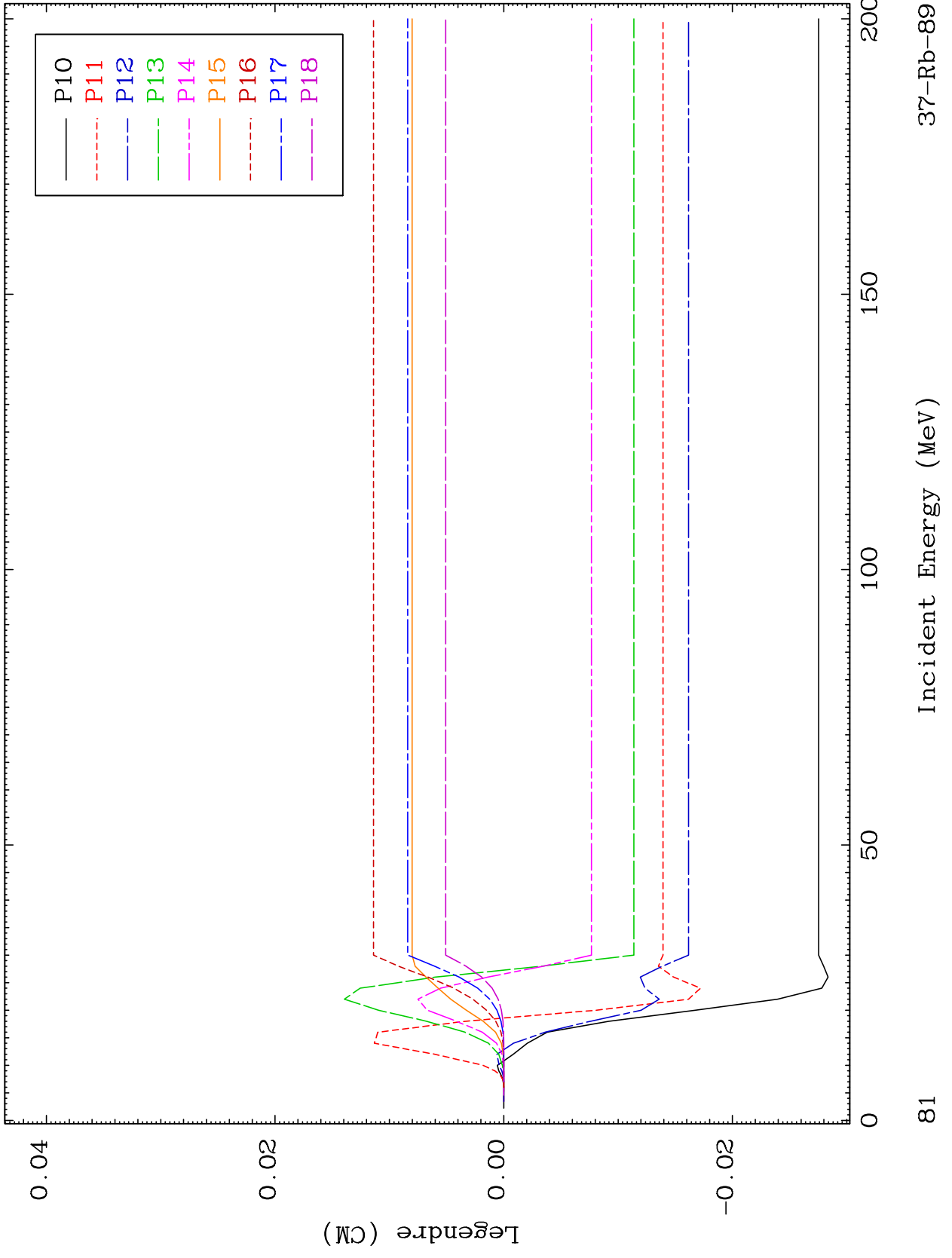
37-Rb-89



MAT 3737

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

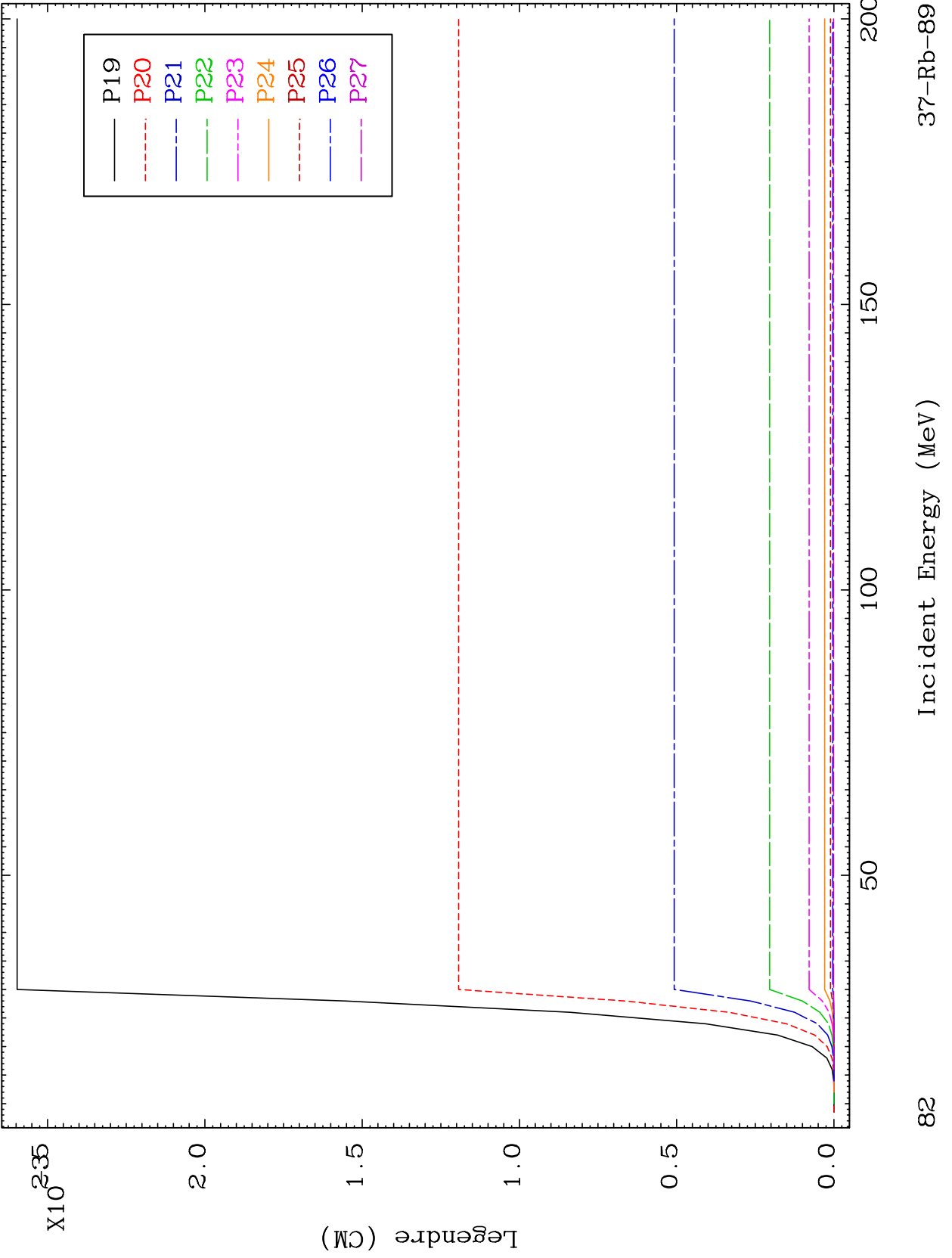
37-Rb-89



81

Incident Energy (MeV)

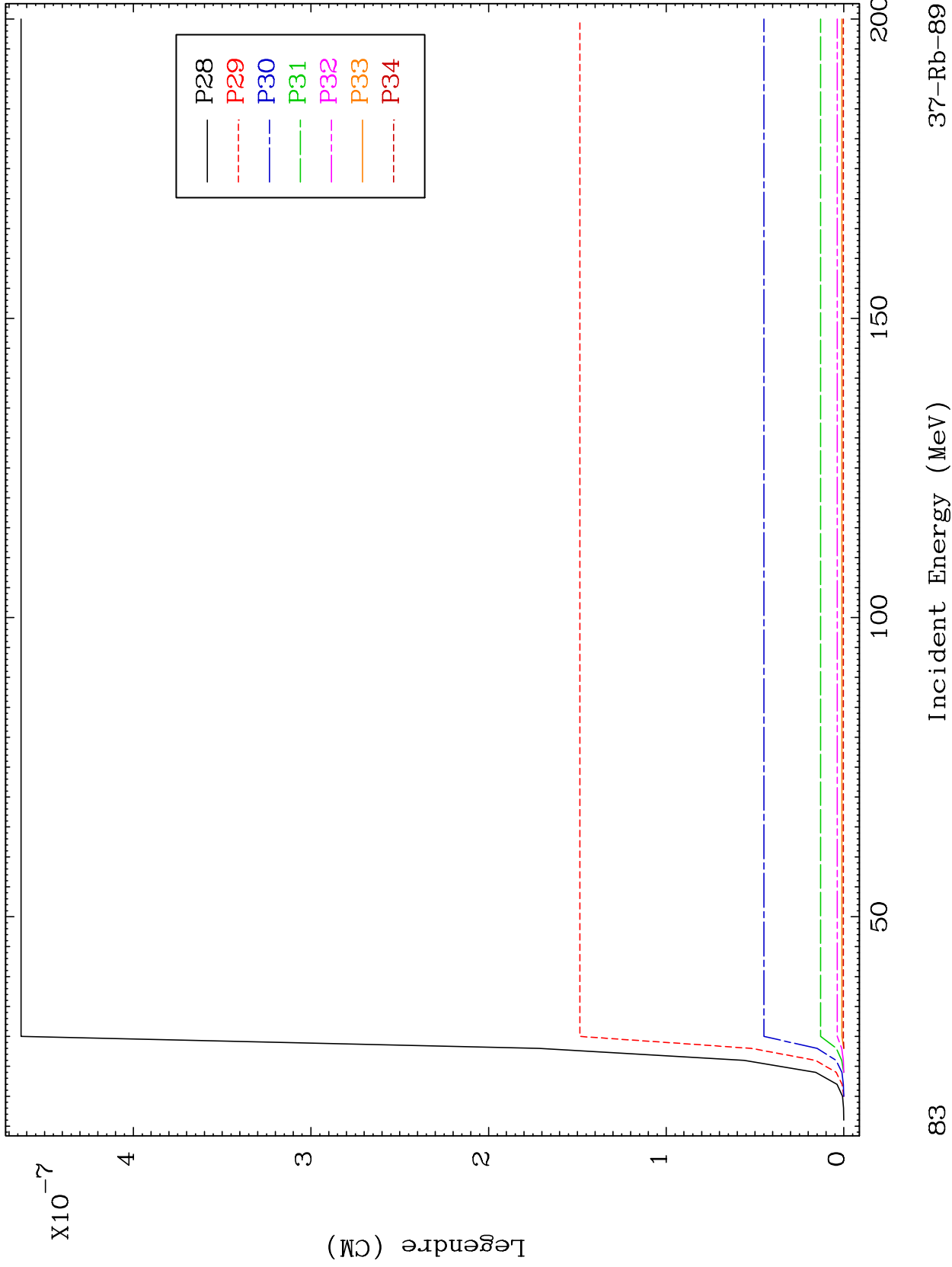
37-Rb-89



MAT 3737

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

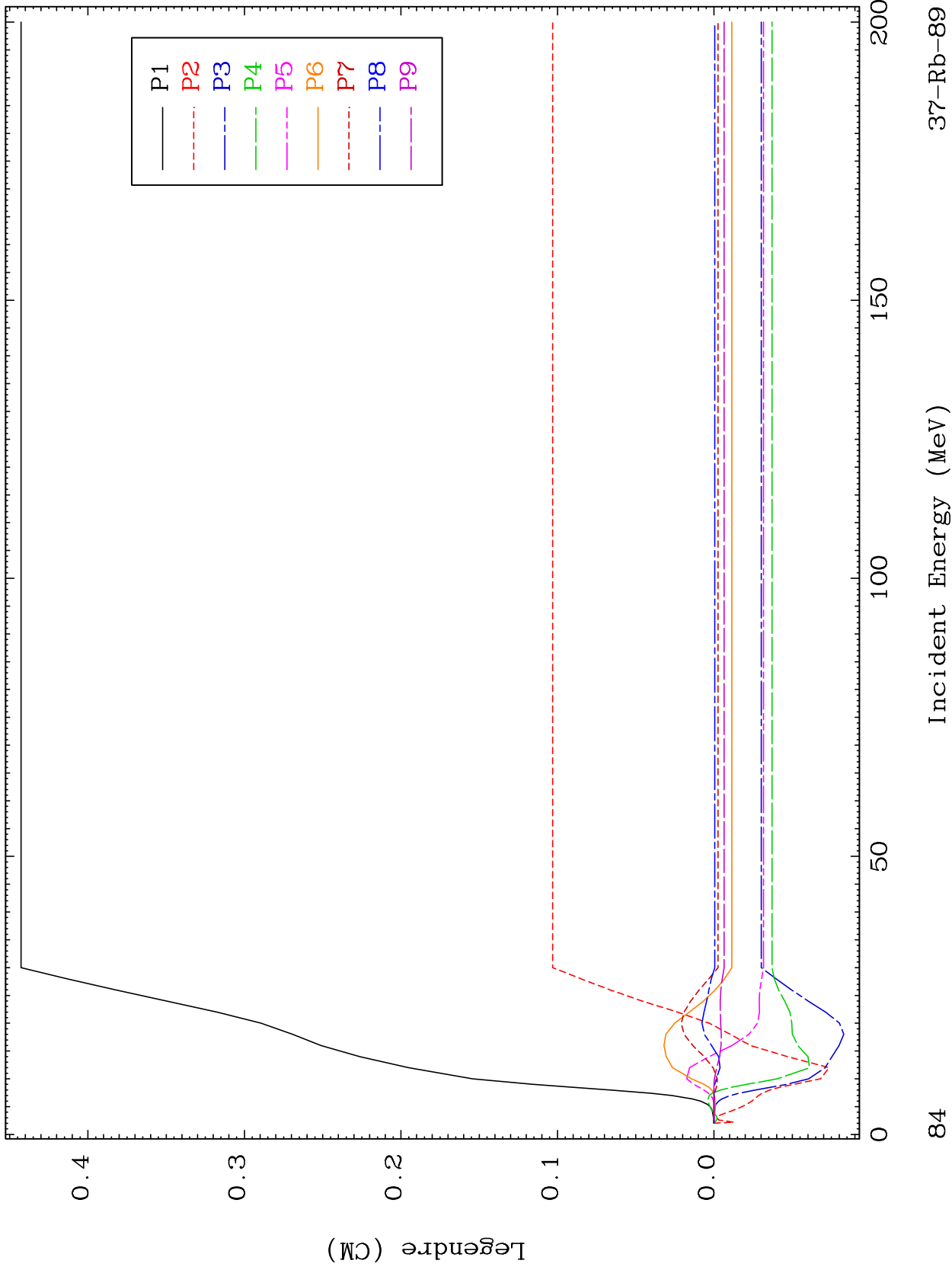
37-Rb-89



MAT 3737

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

37-Rb-89



84

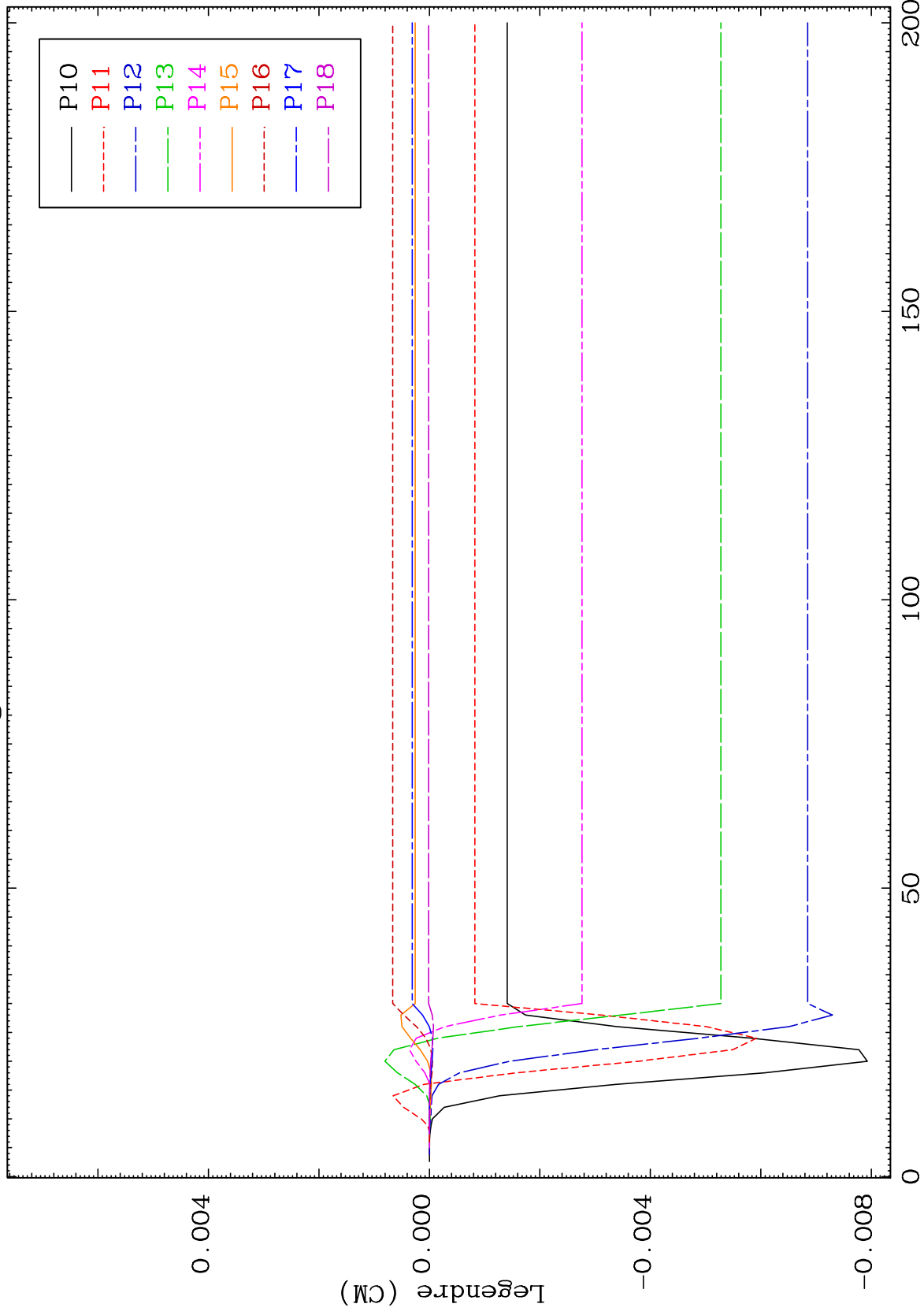
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

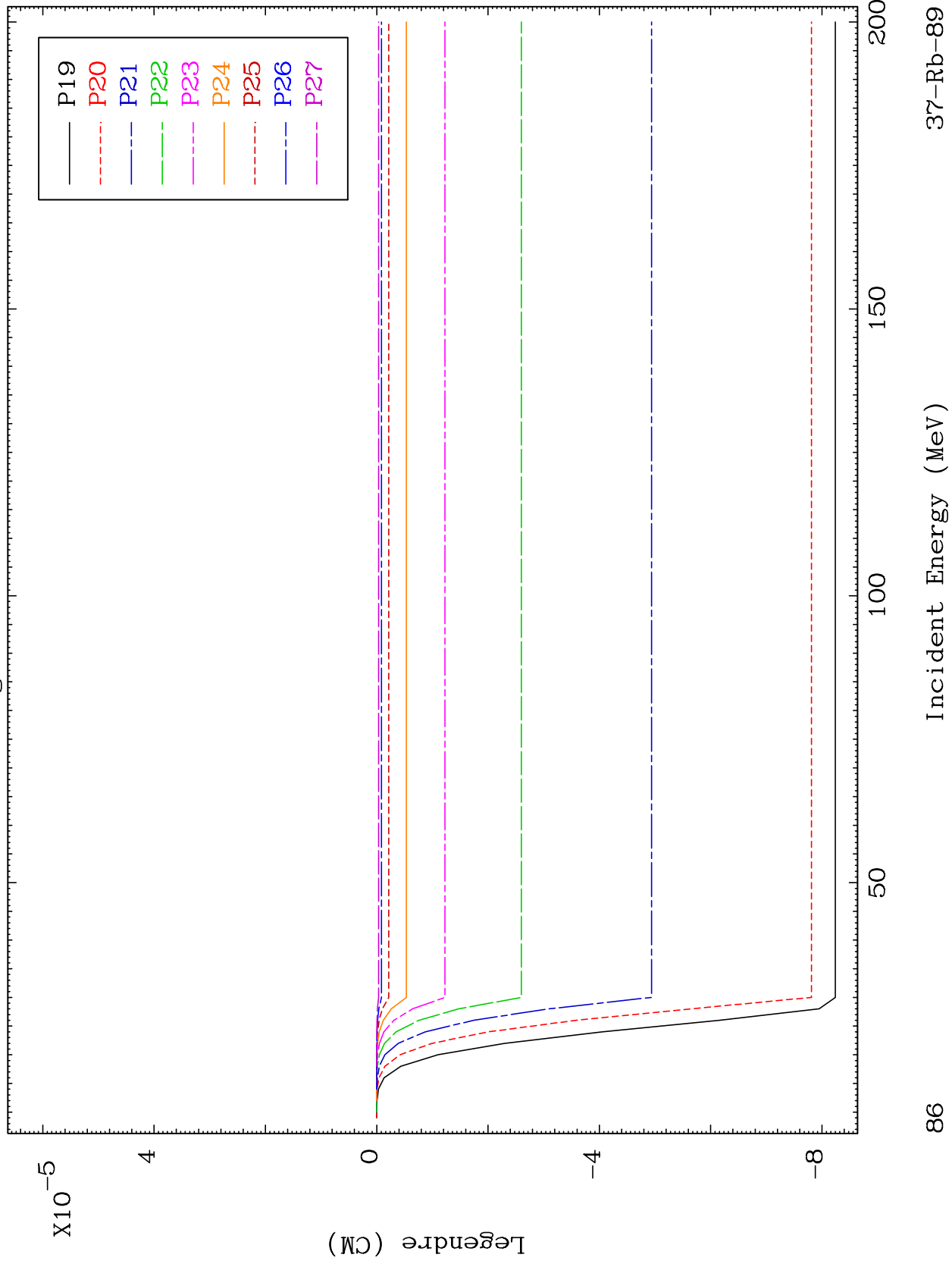
Incident Energy (MeV)

85

MAT 3737

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

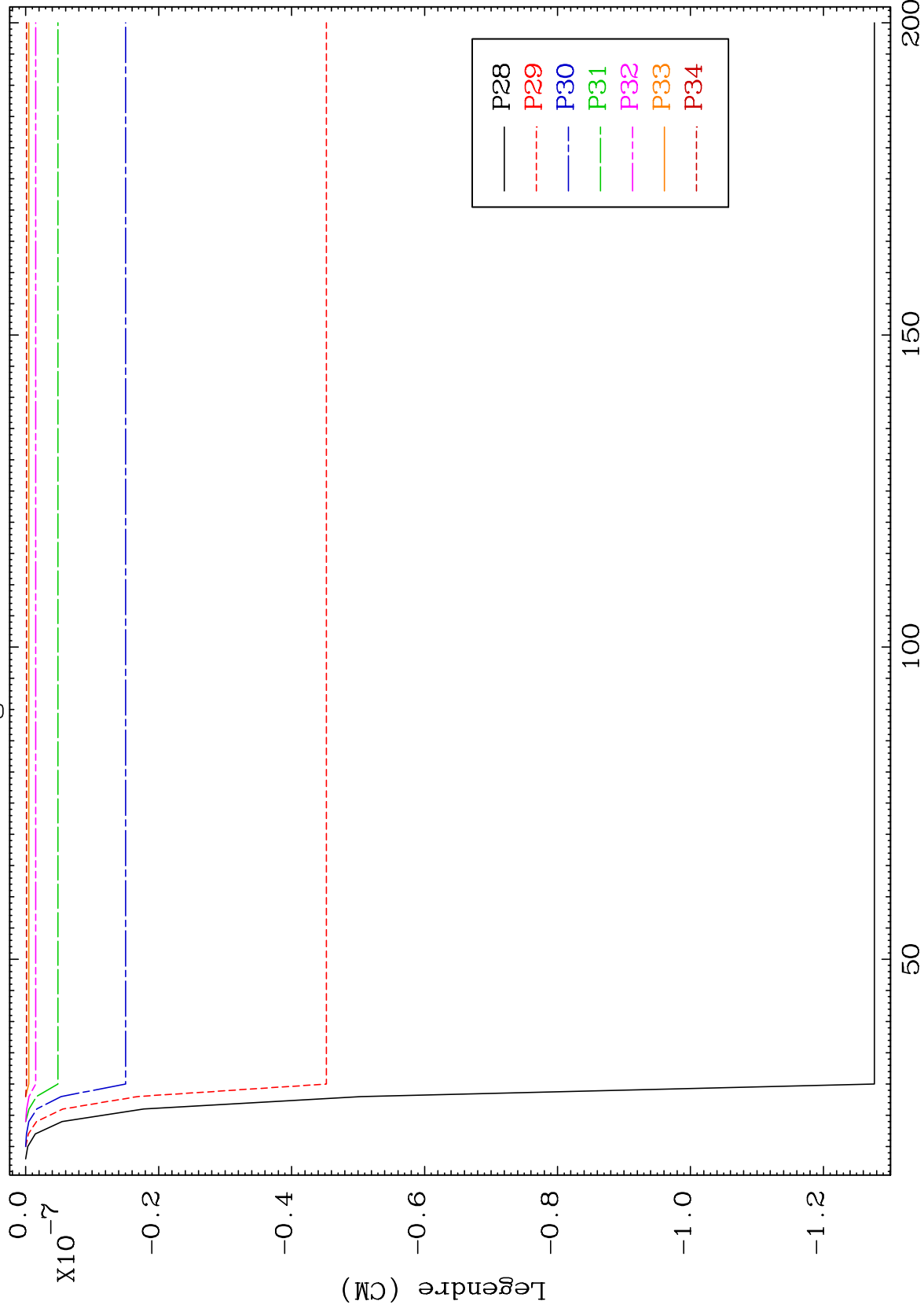
37-Rb-89



MAT 3737

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

37-Rb-89



87

Incident Energy (MeV)

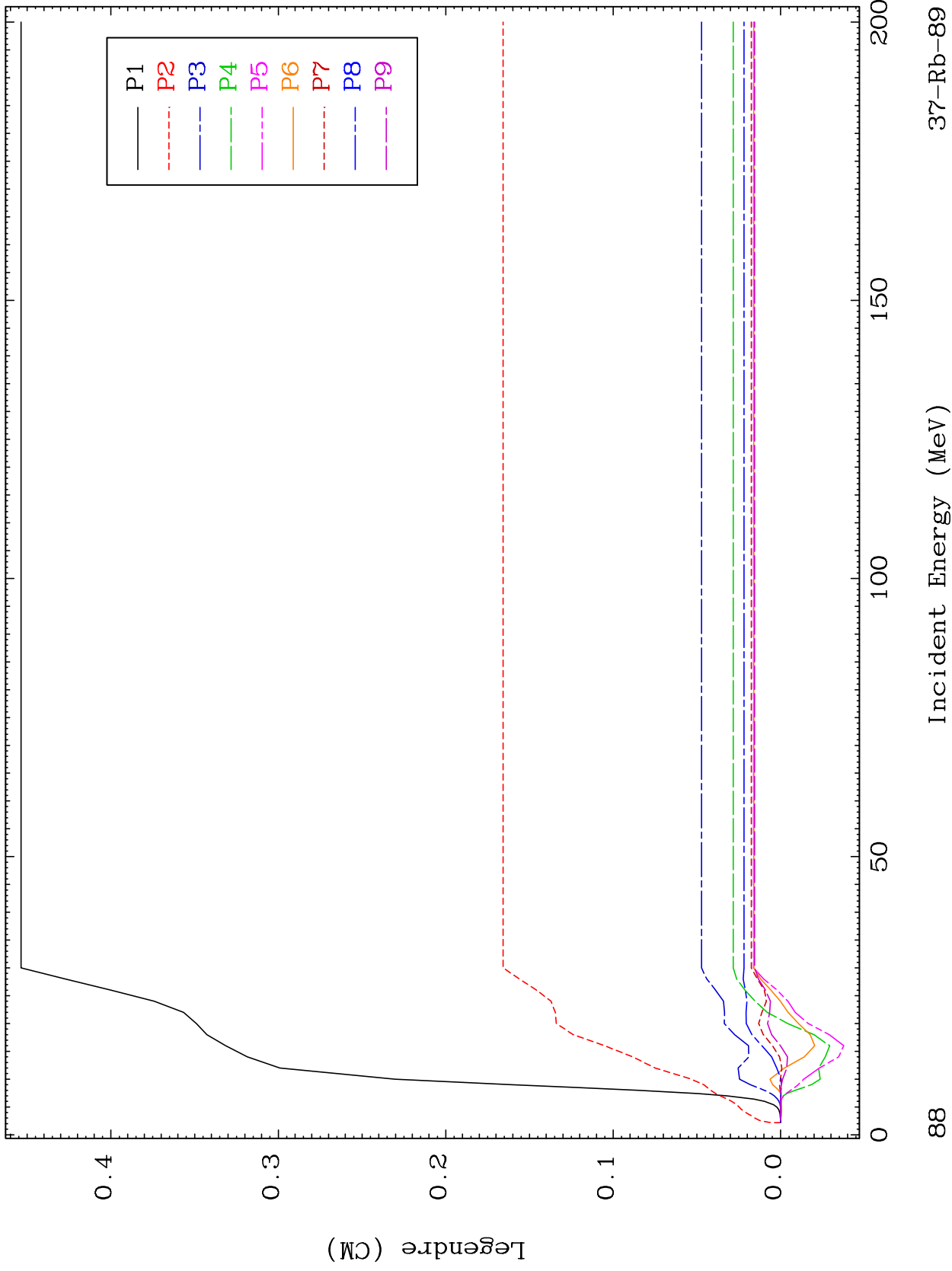
37-Rb-89



MAT 3737

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

37-Rb-89



88

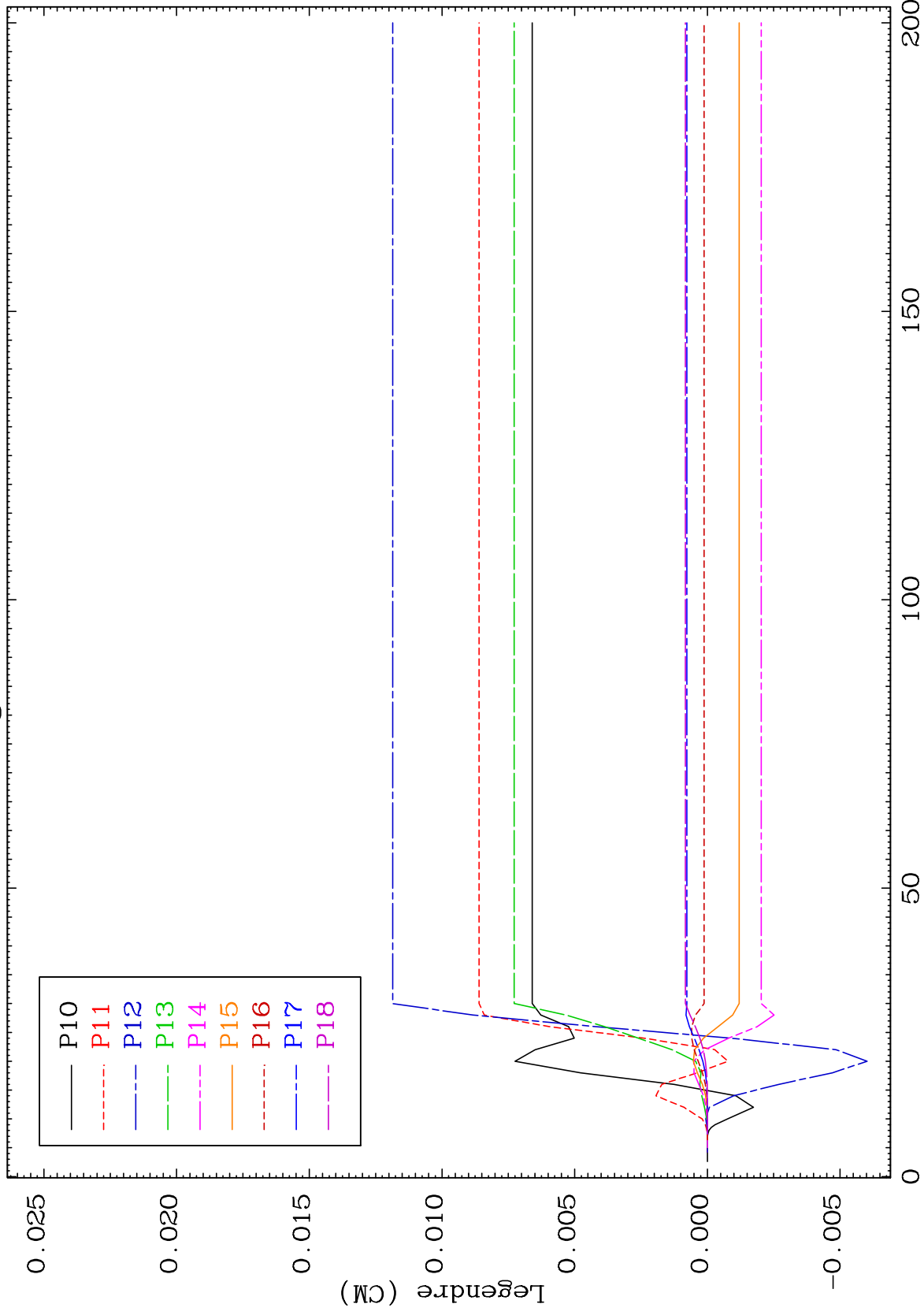
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



89

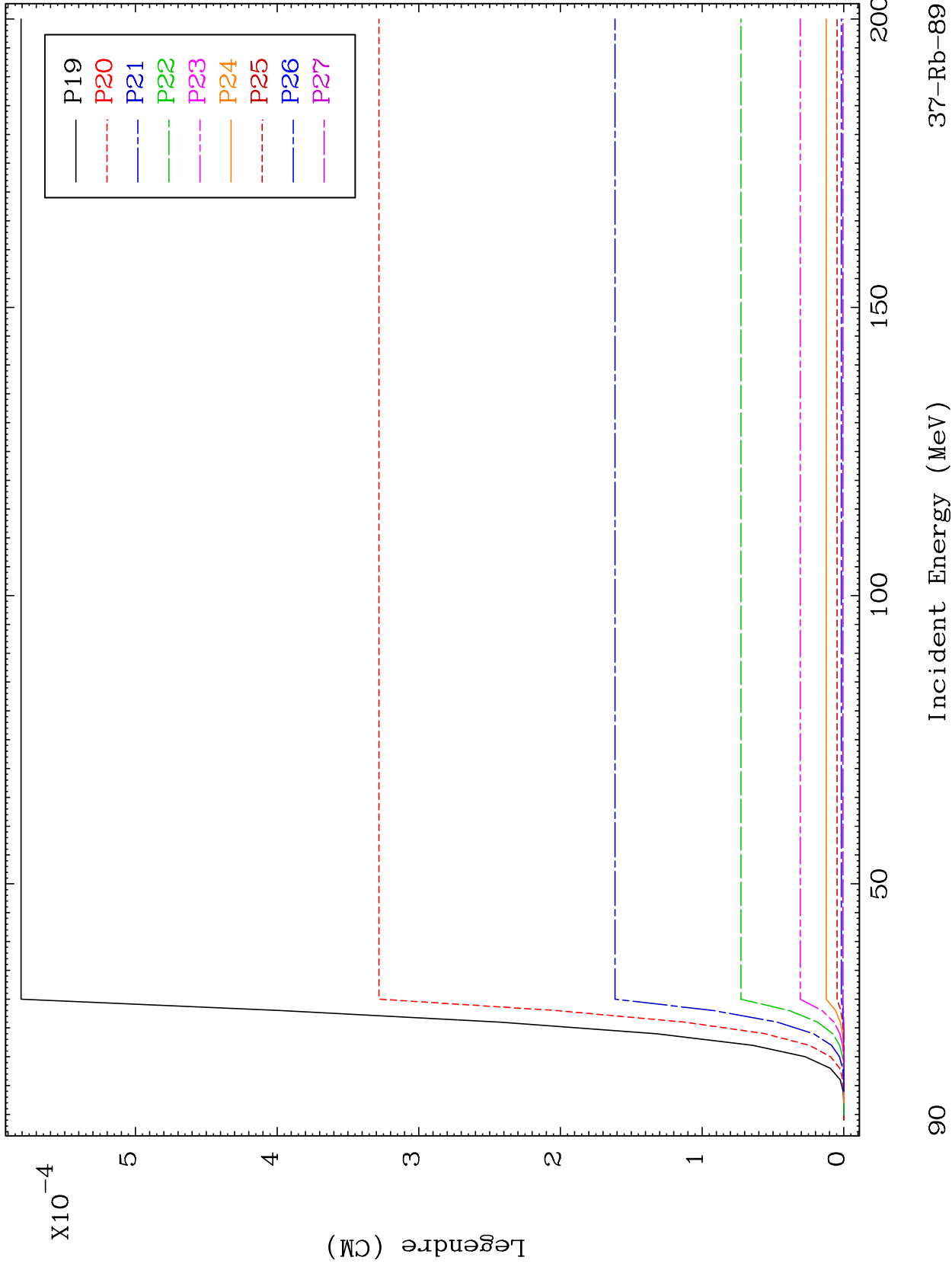
Incident Energy (MeV)

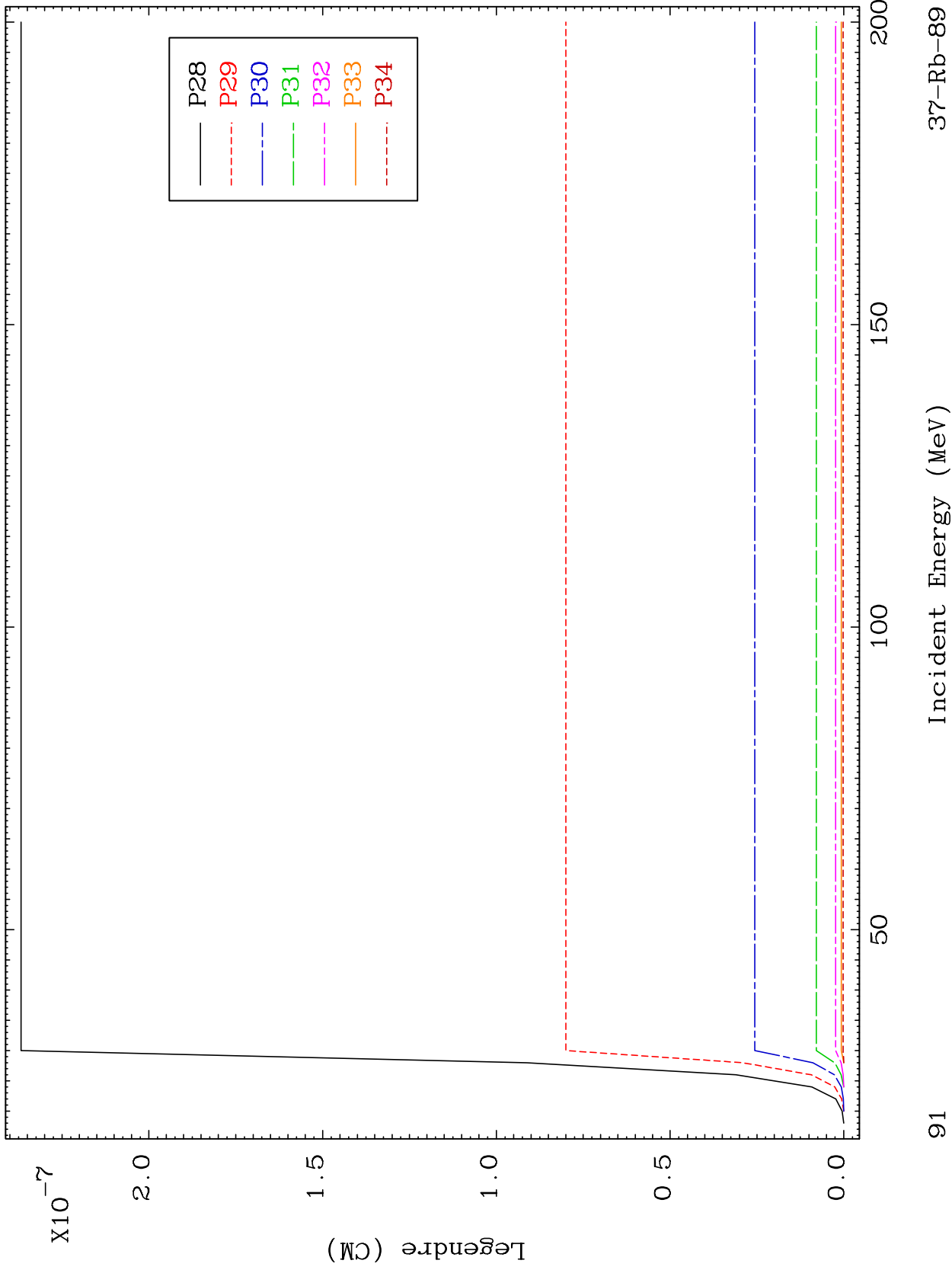
37-Rb-89

MAT 3737

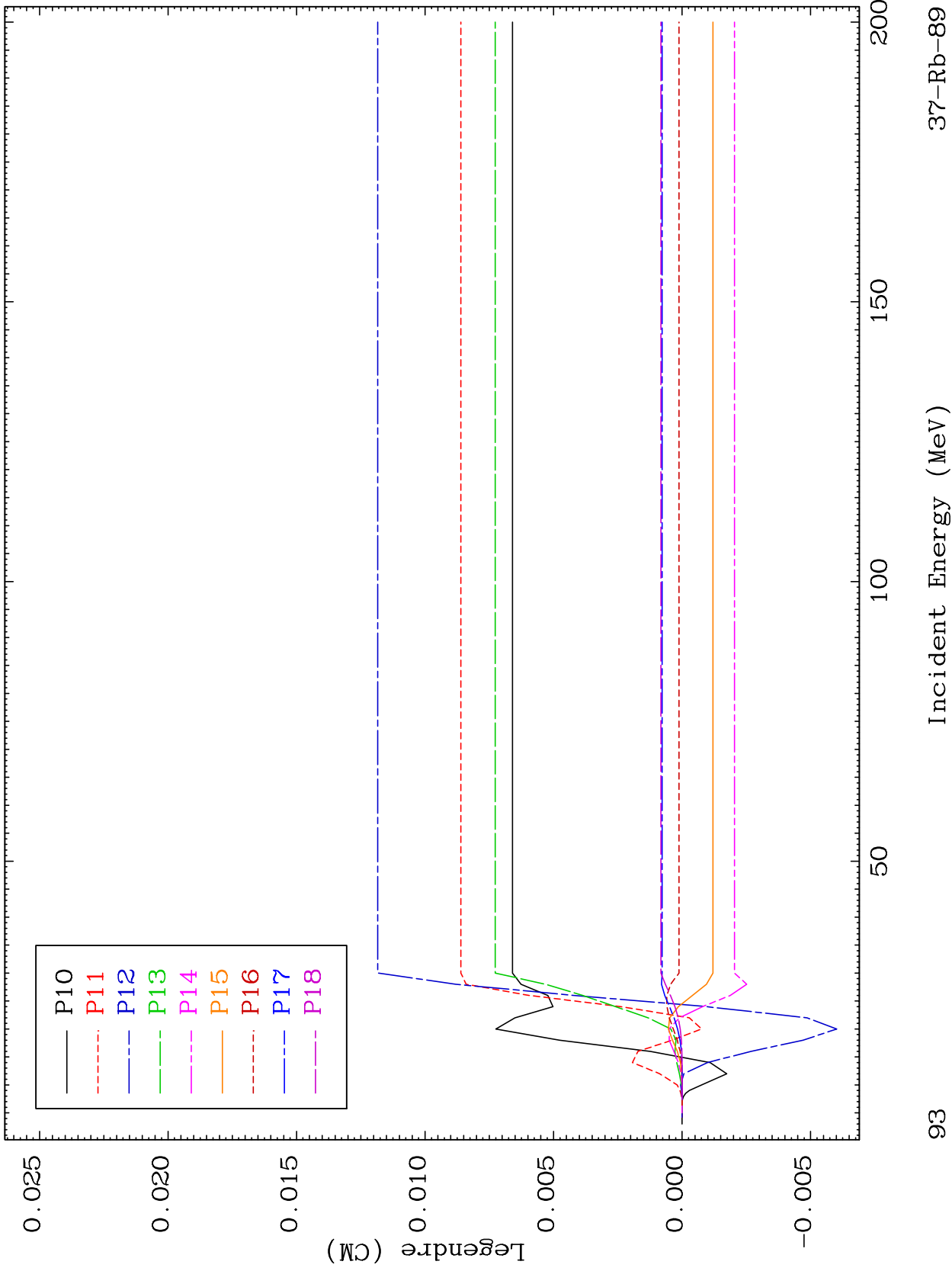
MT= 68 (n,n') Level  
Legendre Coefficients

37-Rb-89





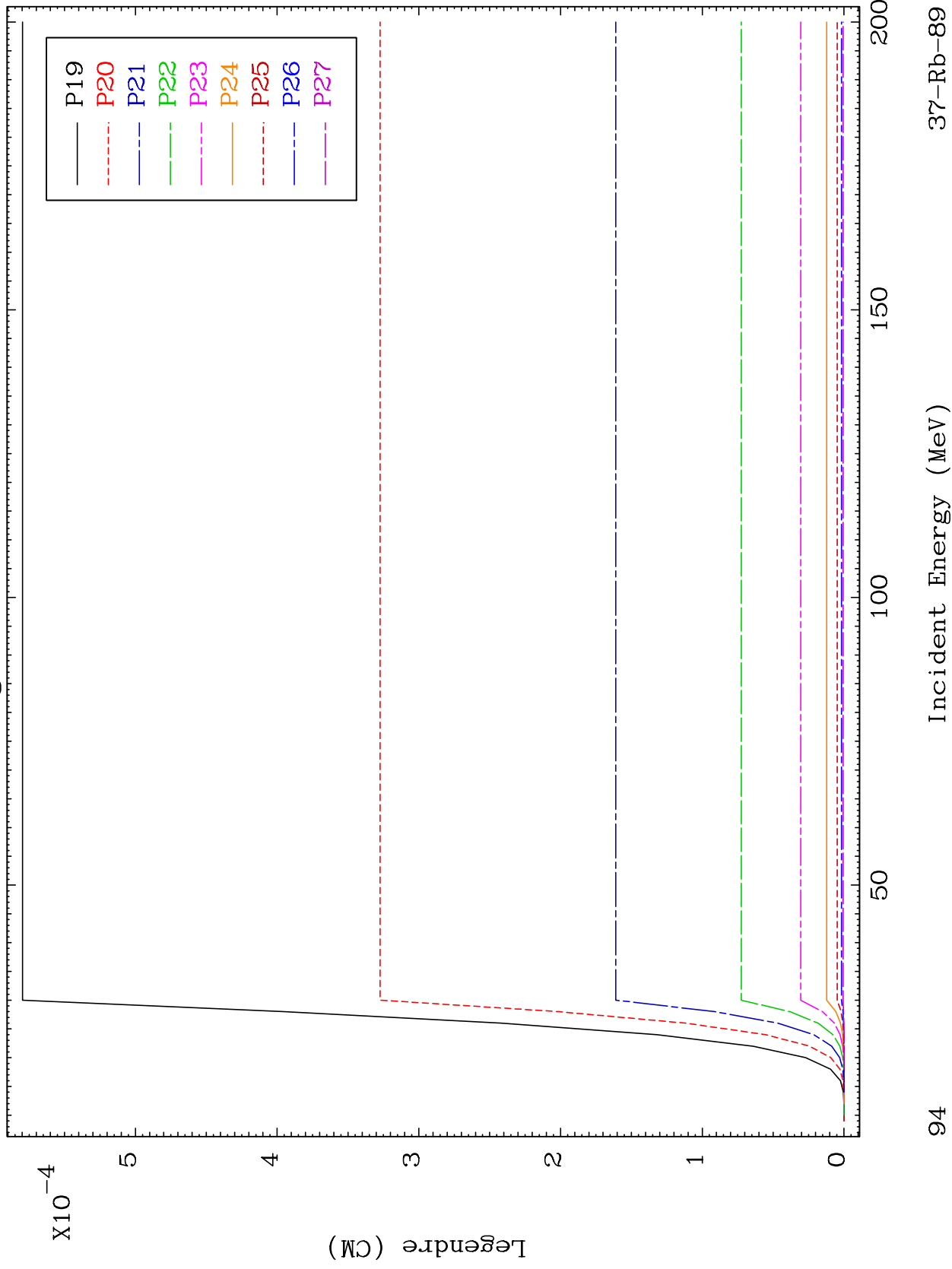




MAT 3737

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

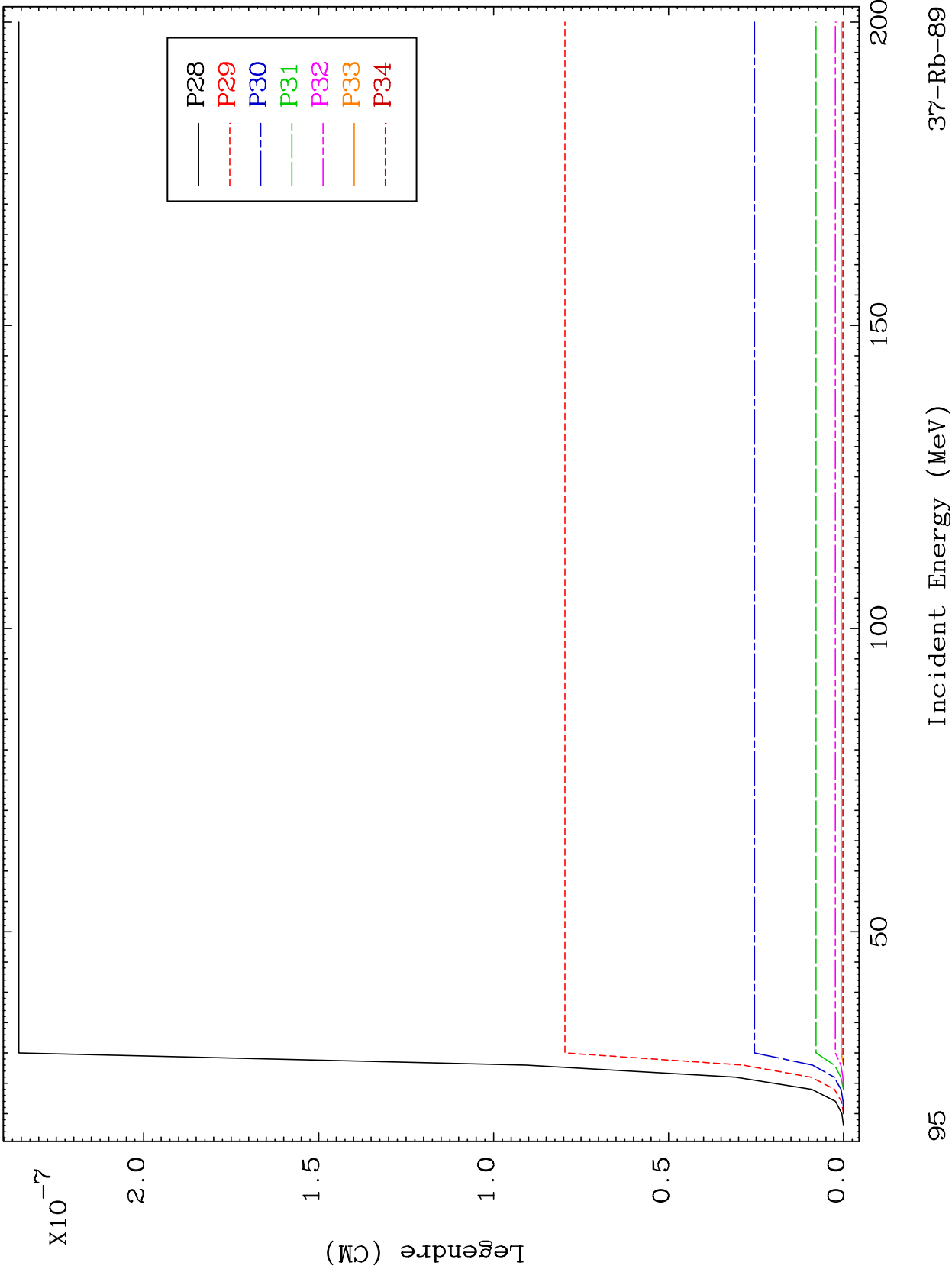
37-Rb-89



MAT 3737

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

37-Rb-89



95

Incident Energy (MeV)

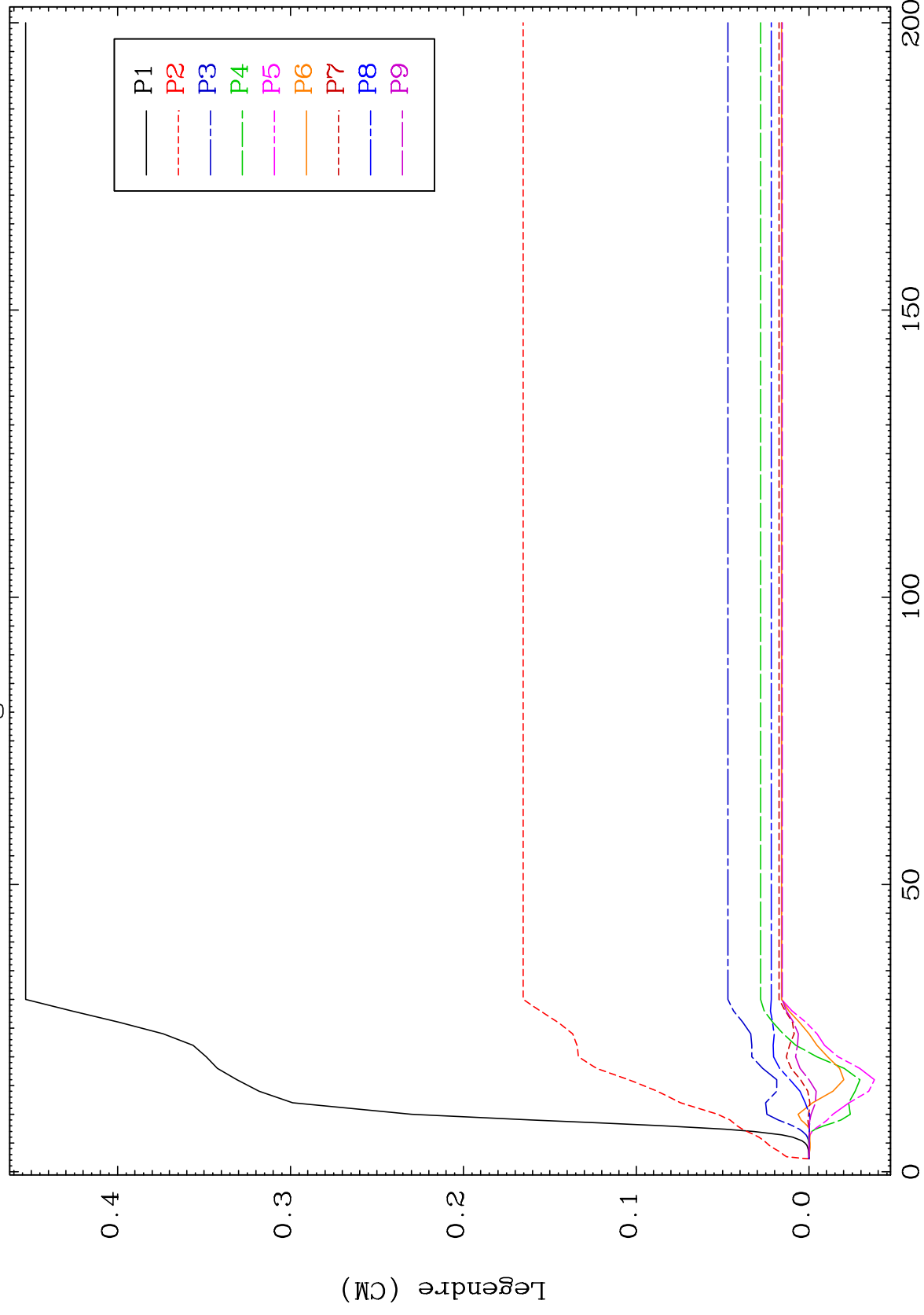
37-Rb-89



MAT 3737

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

37-Rb-89



96

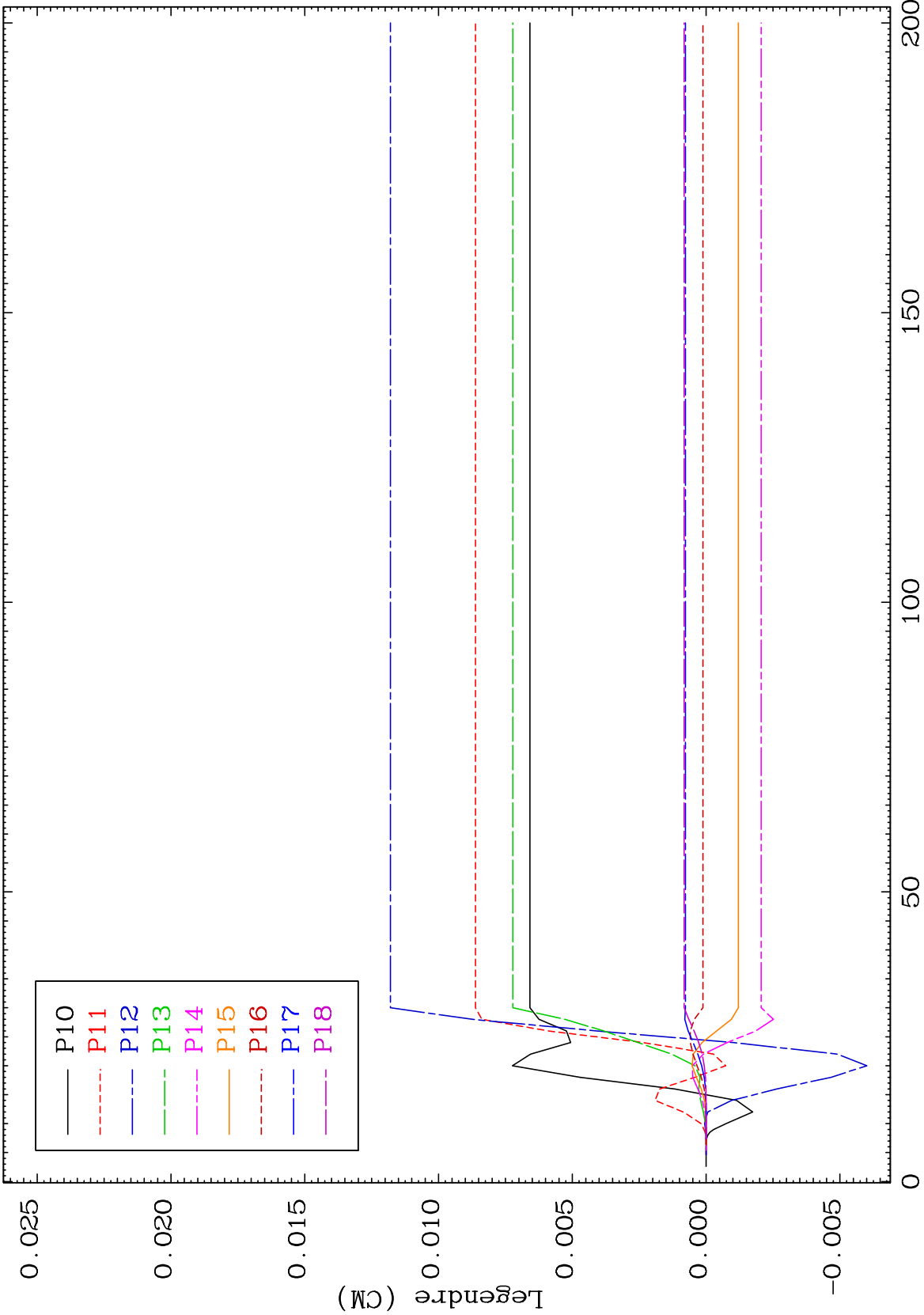
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



97

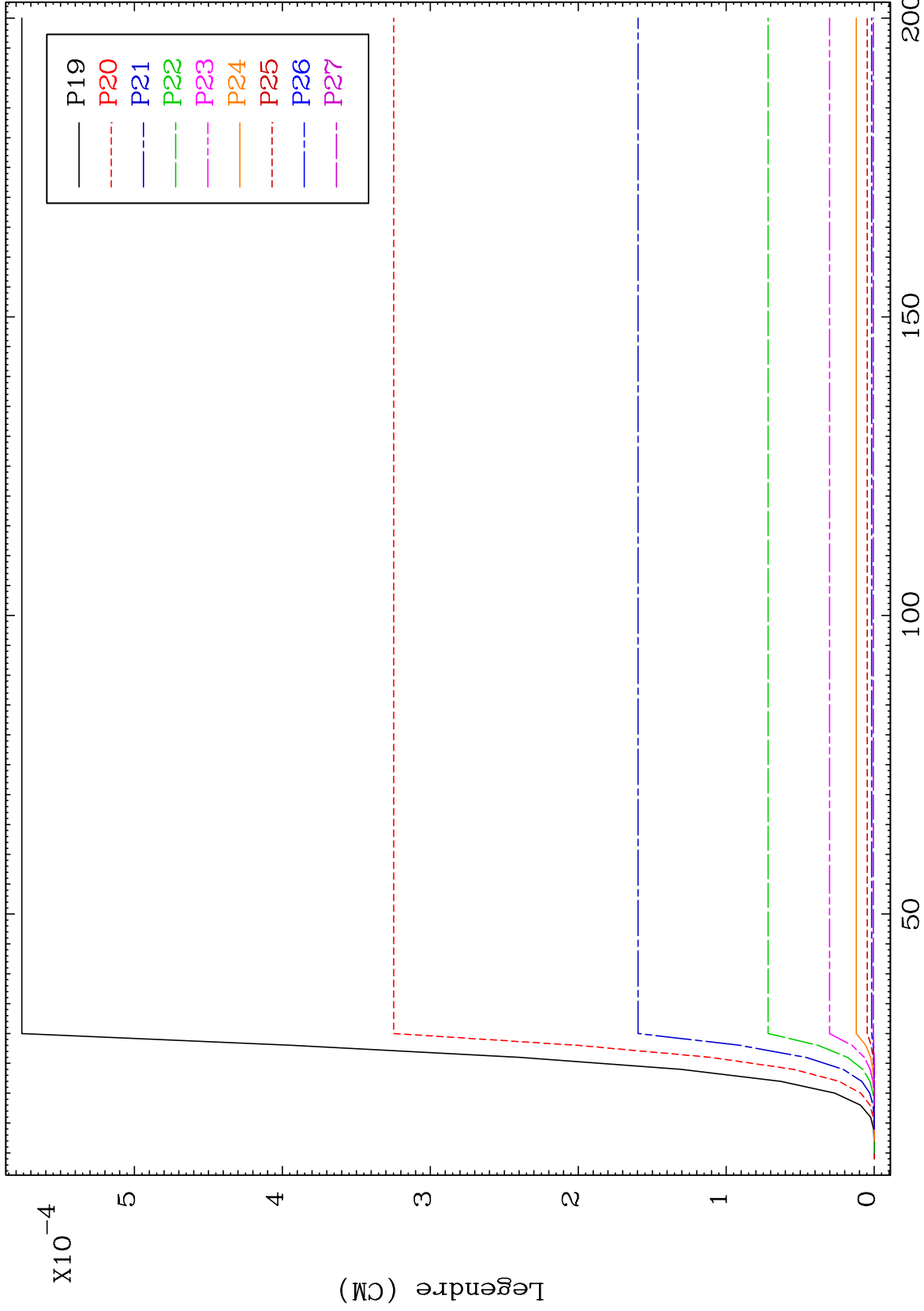
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



98

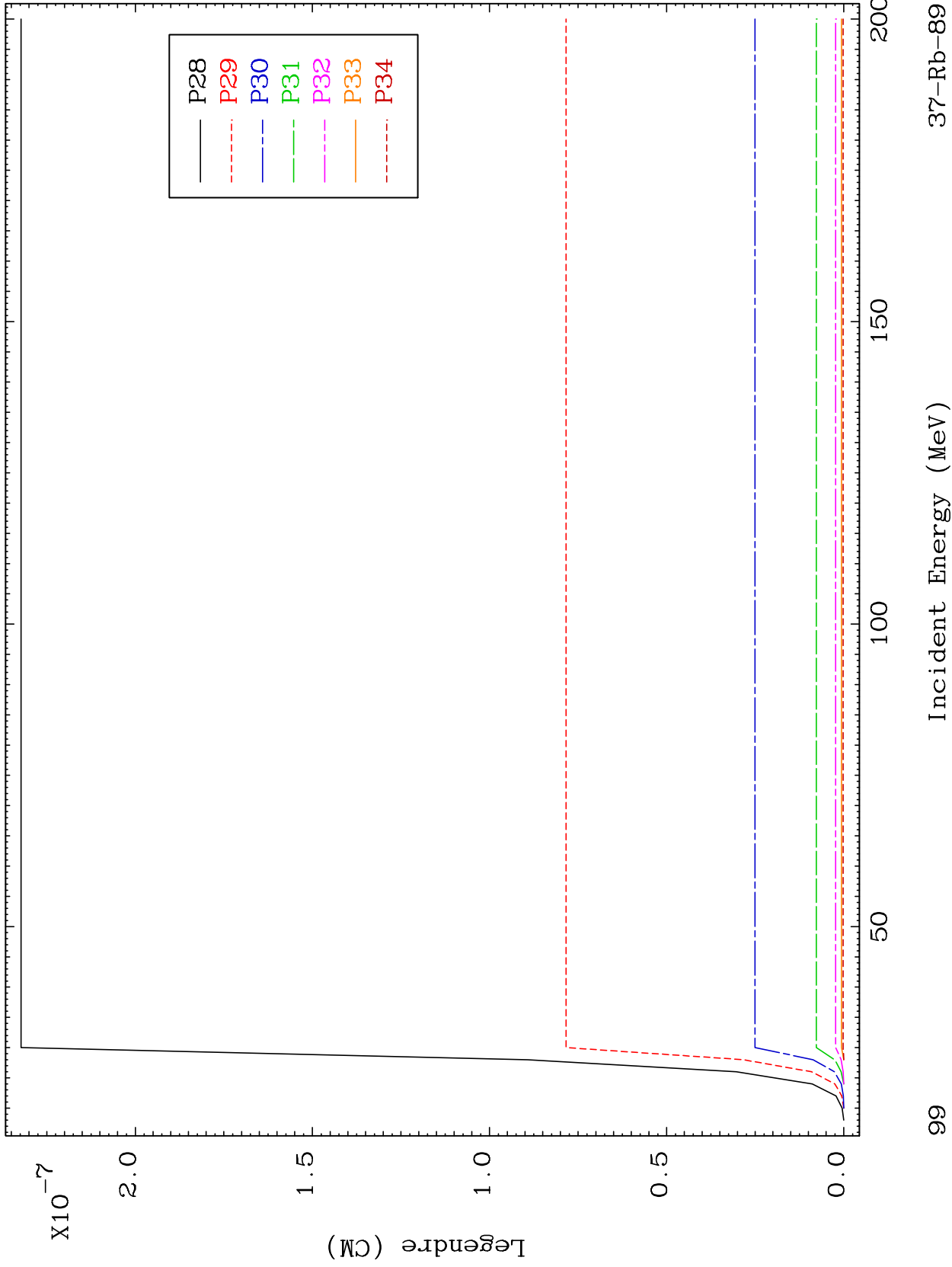
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

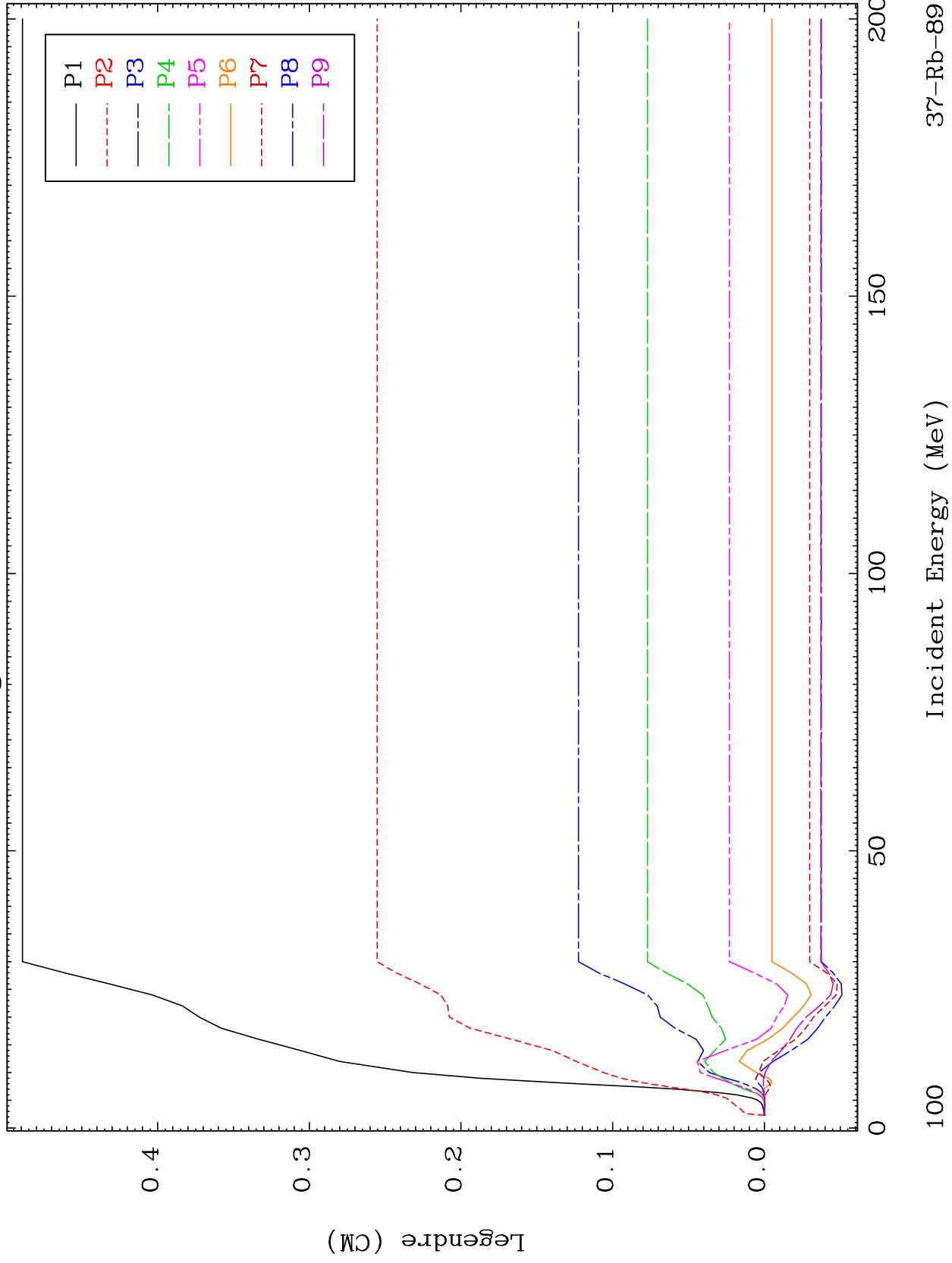
37-Rb-89



MAT 3737

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

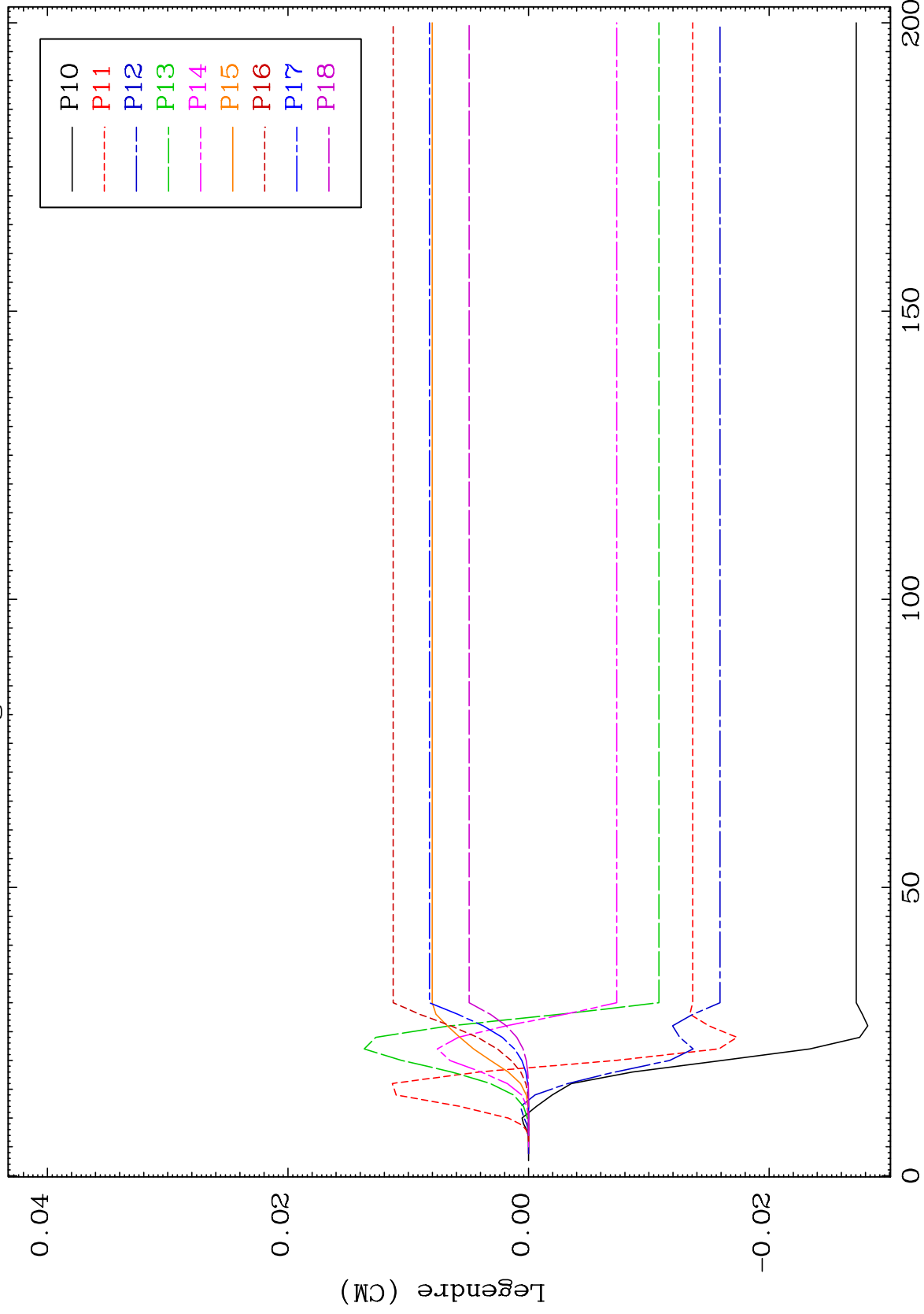
37-Rb-89



MAT 3737

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

37-Rb-89



101

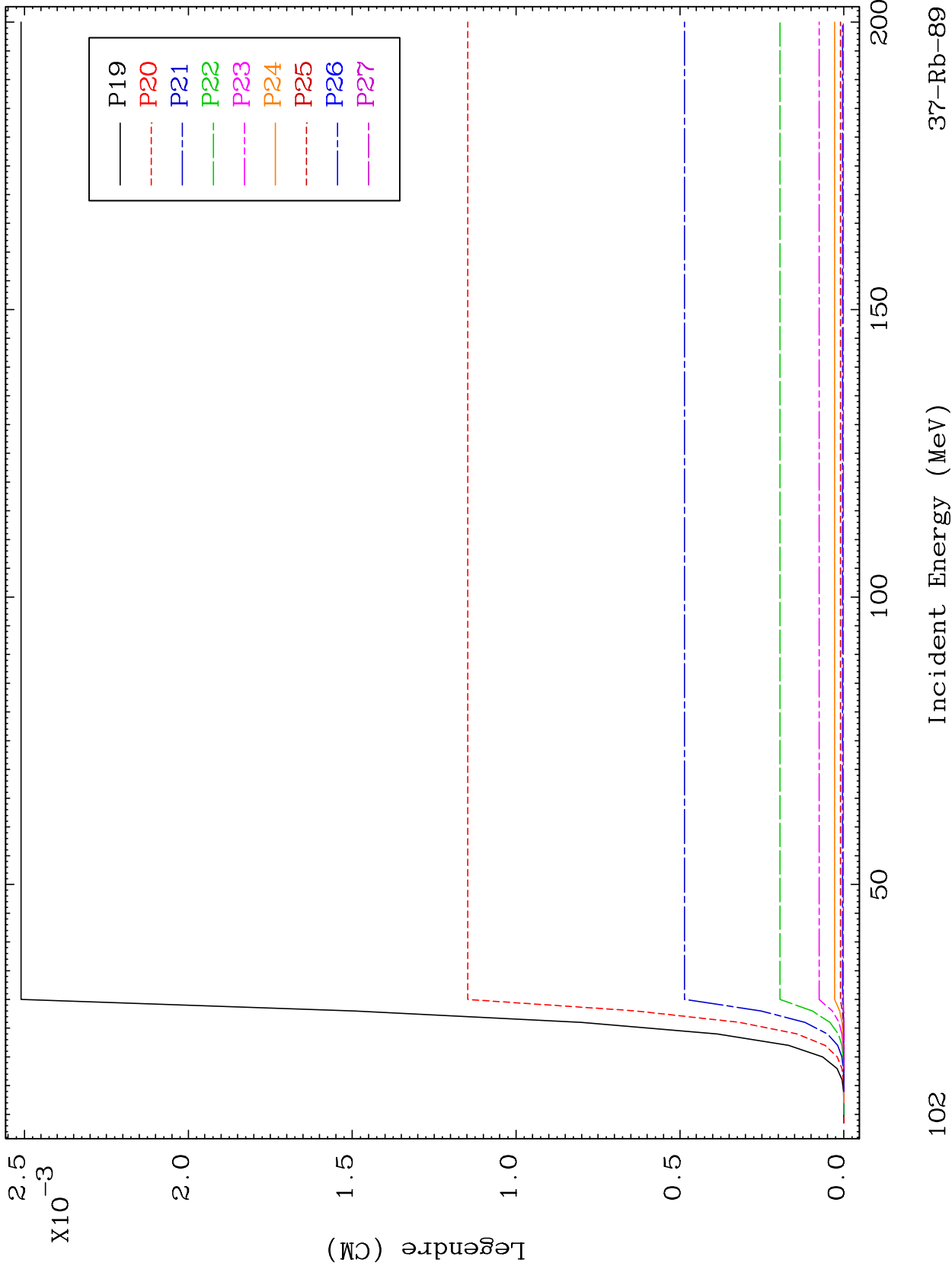
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



102

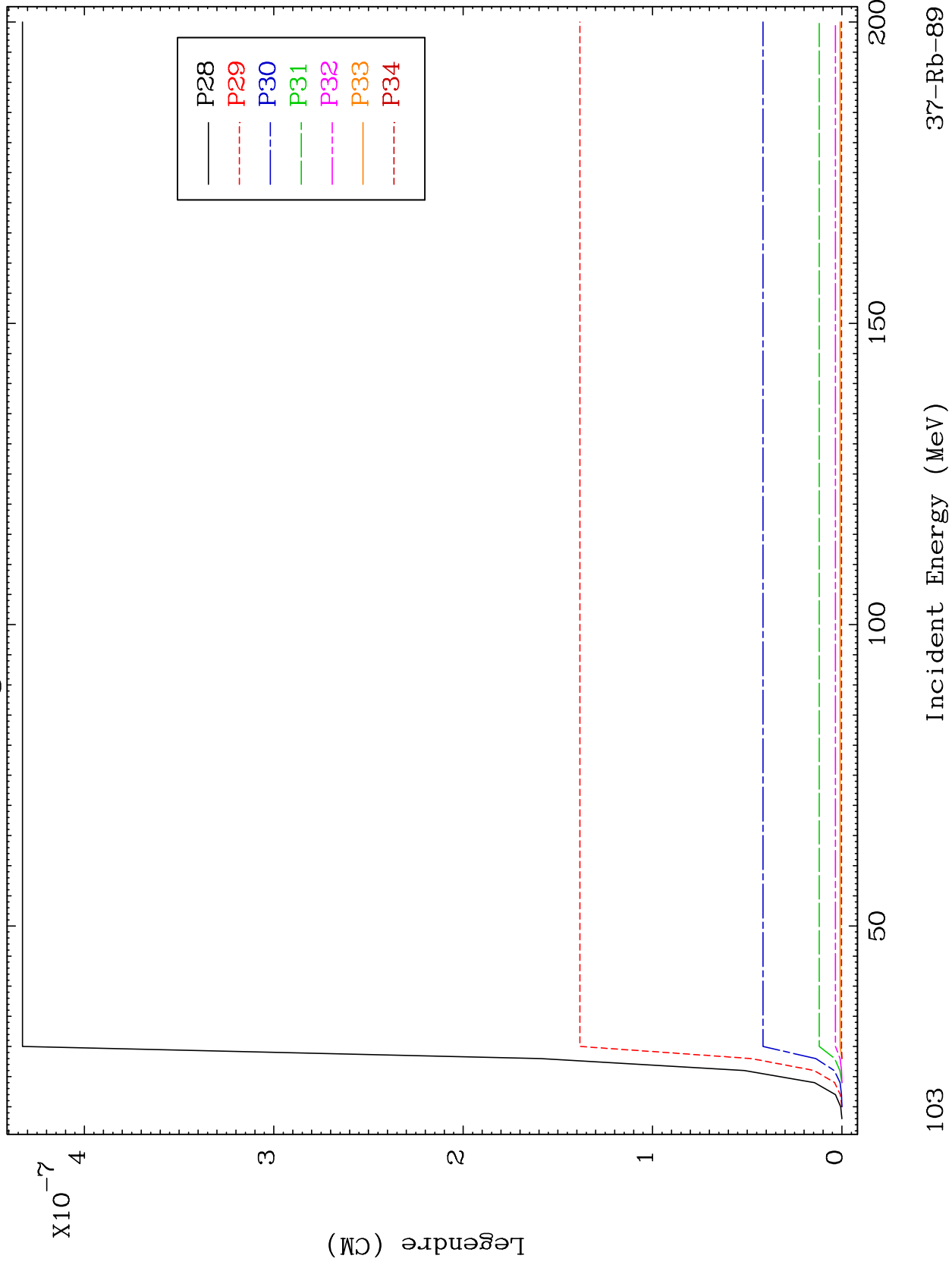
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



103

Incident Energy (MeV)

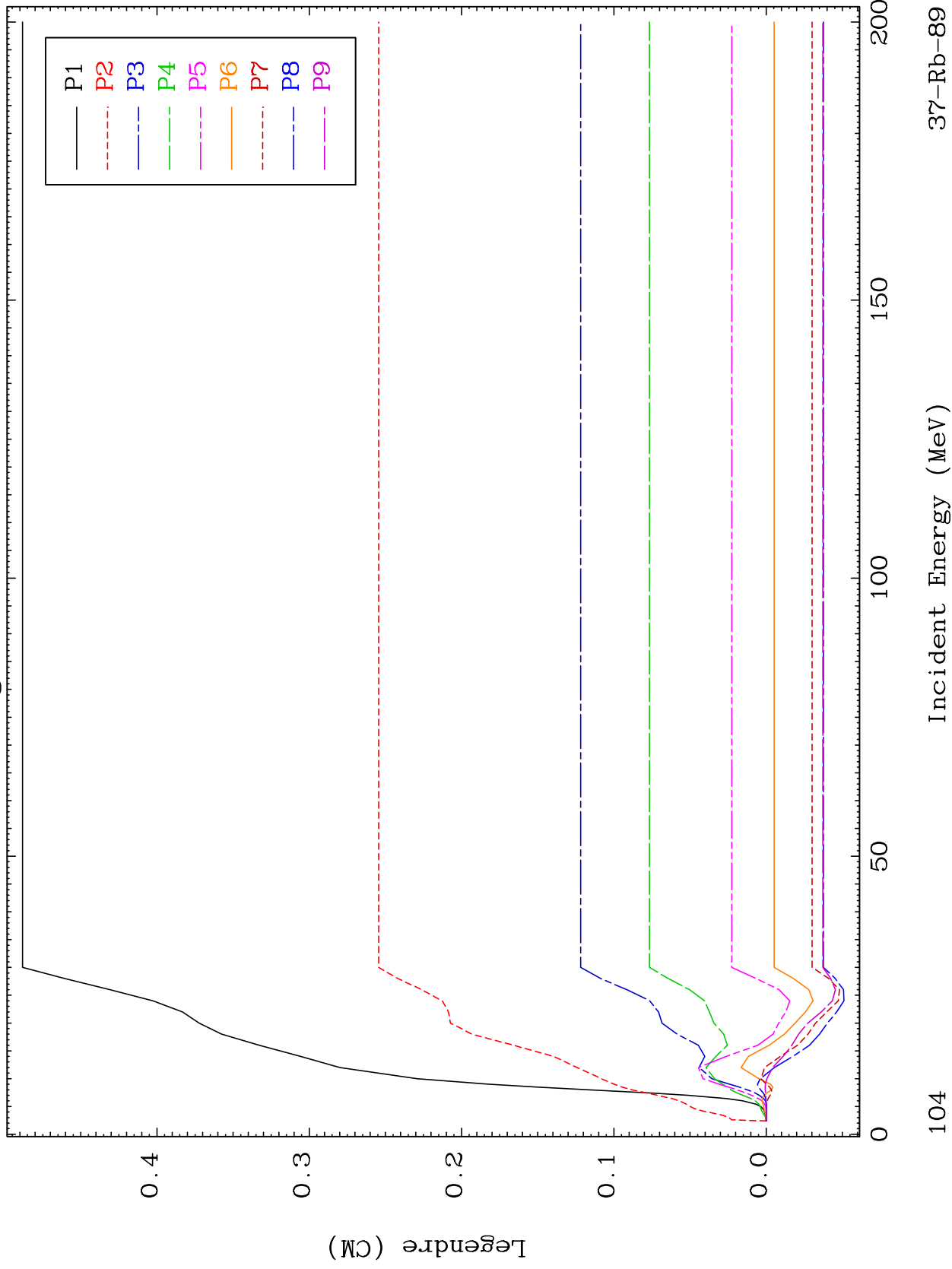
37-Rb-89



MAT 3737

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

37-Rb-89



104

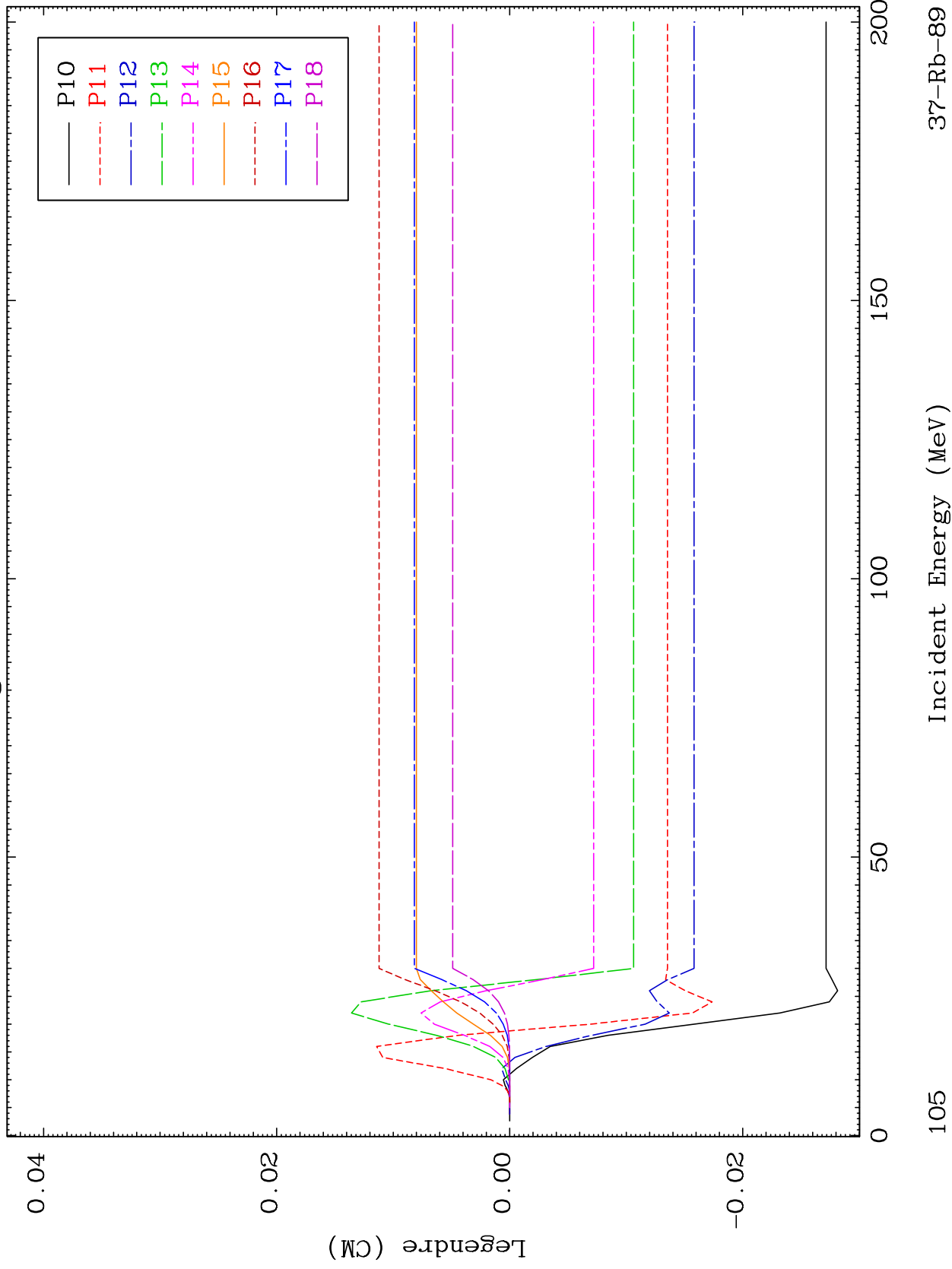
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



37-Rb-89

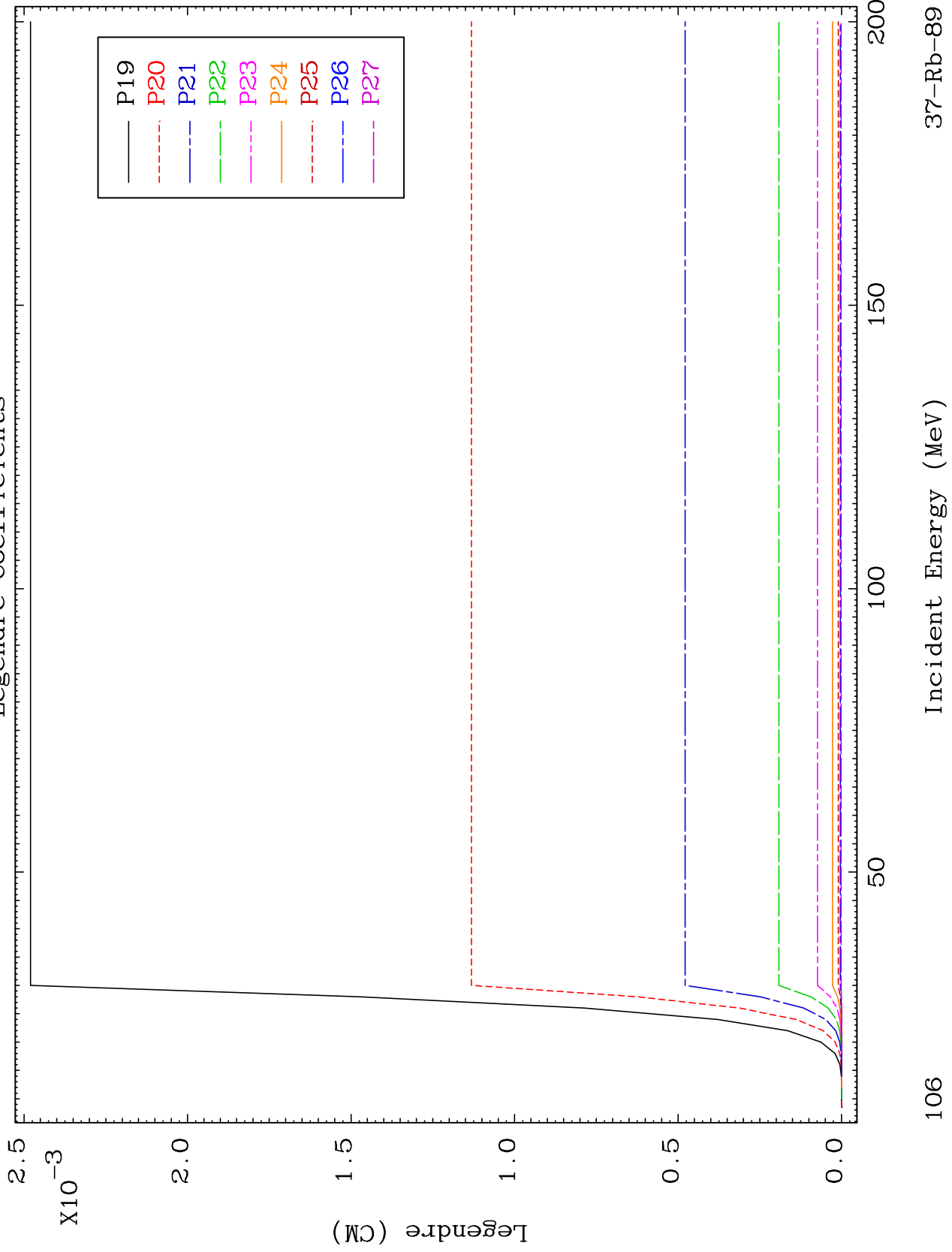
Incident Energy (MeV)

105

MAT 3737

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

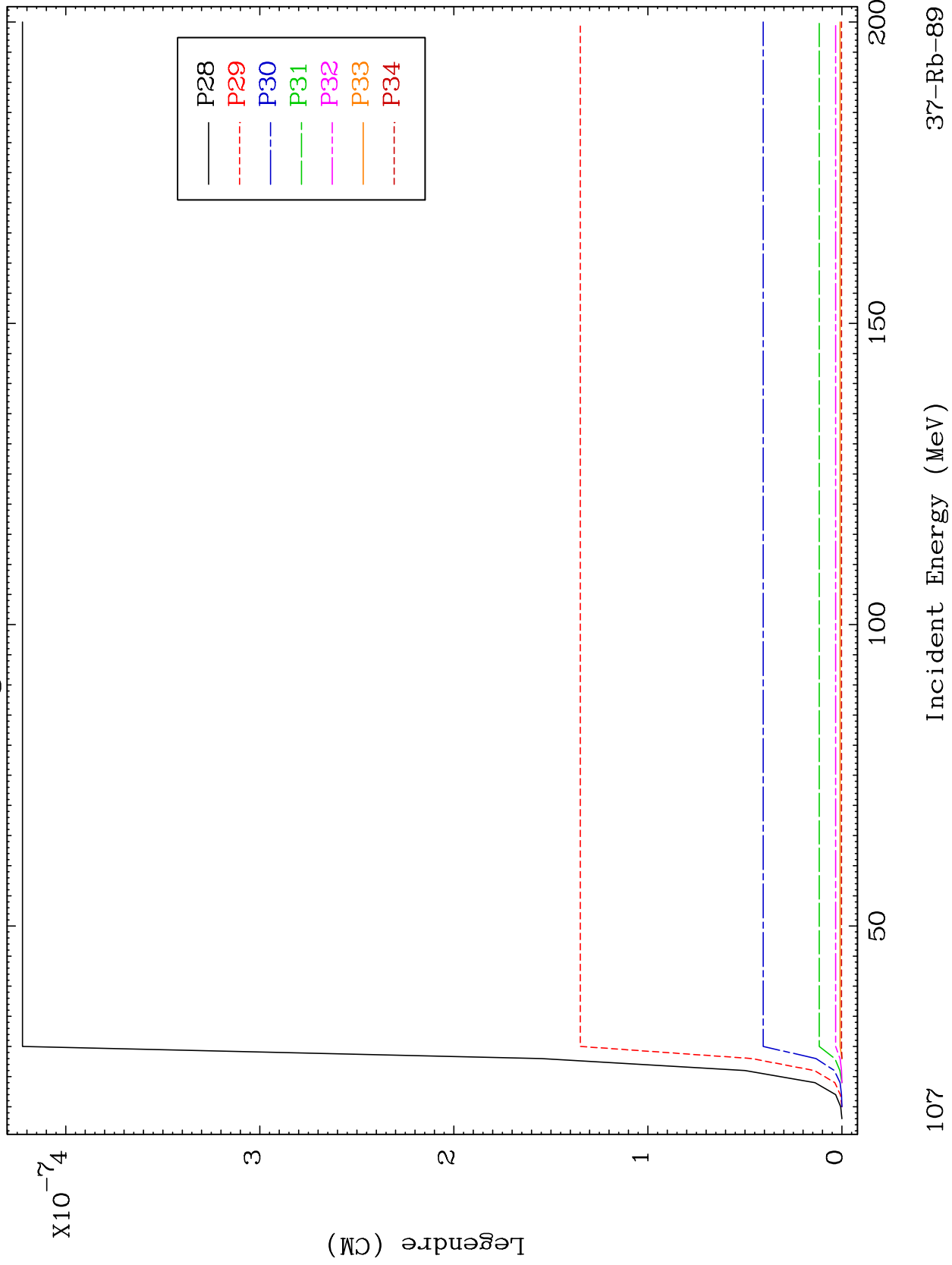
37-Rb-89



MAT 3737

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

37-Rb-89



107

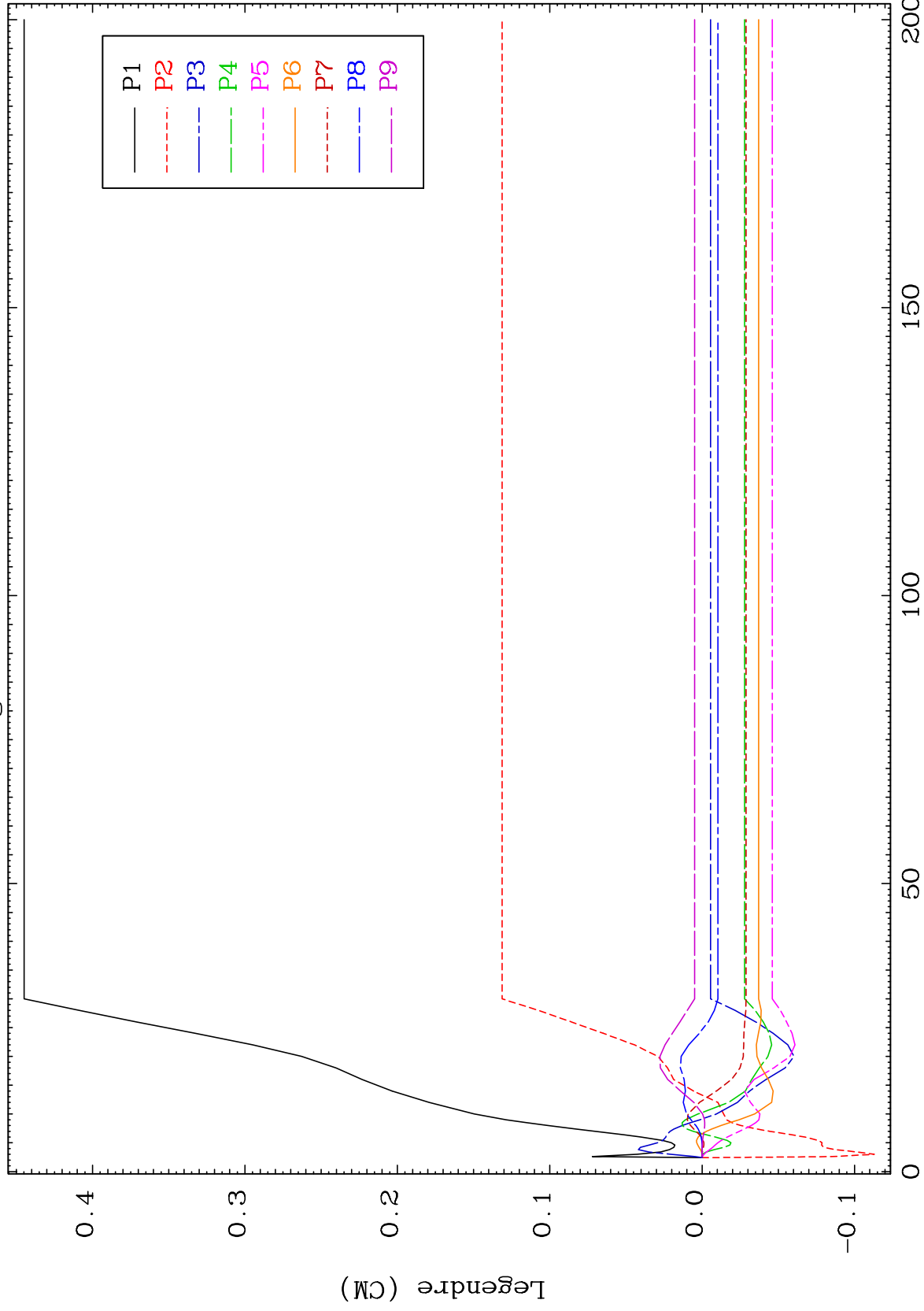
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



108

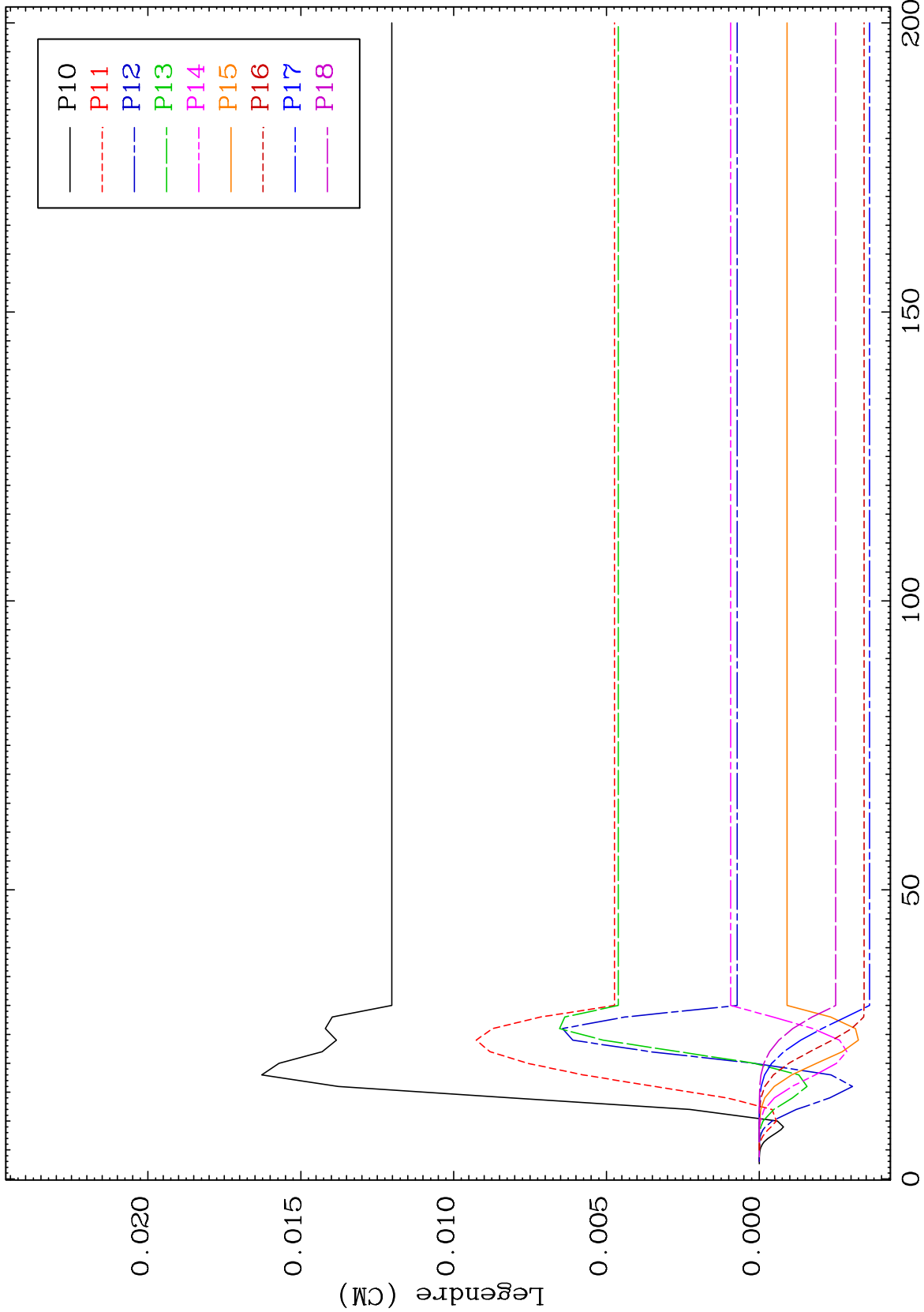
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



109

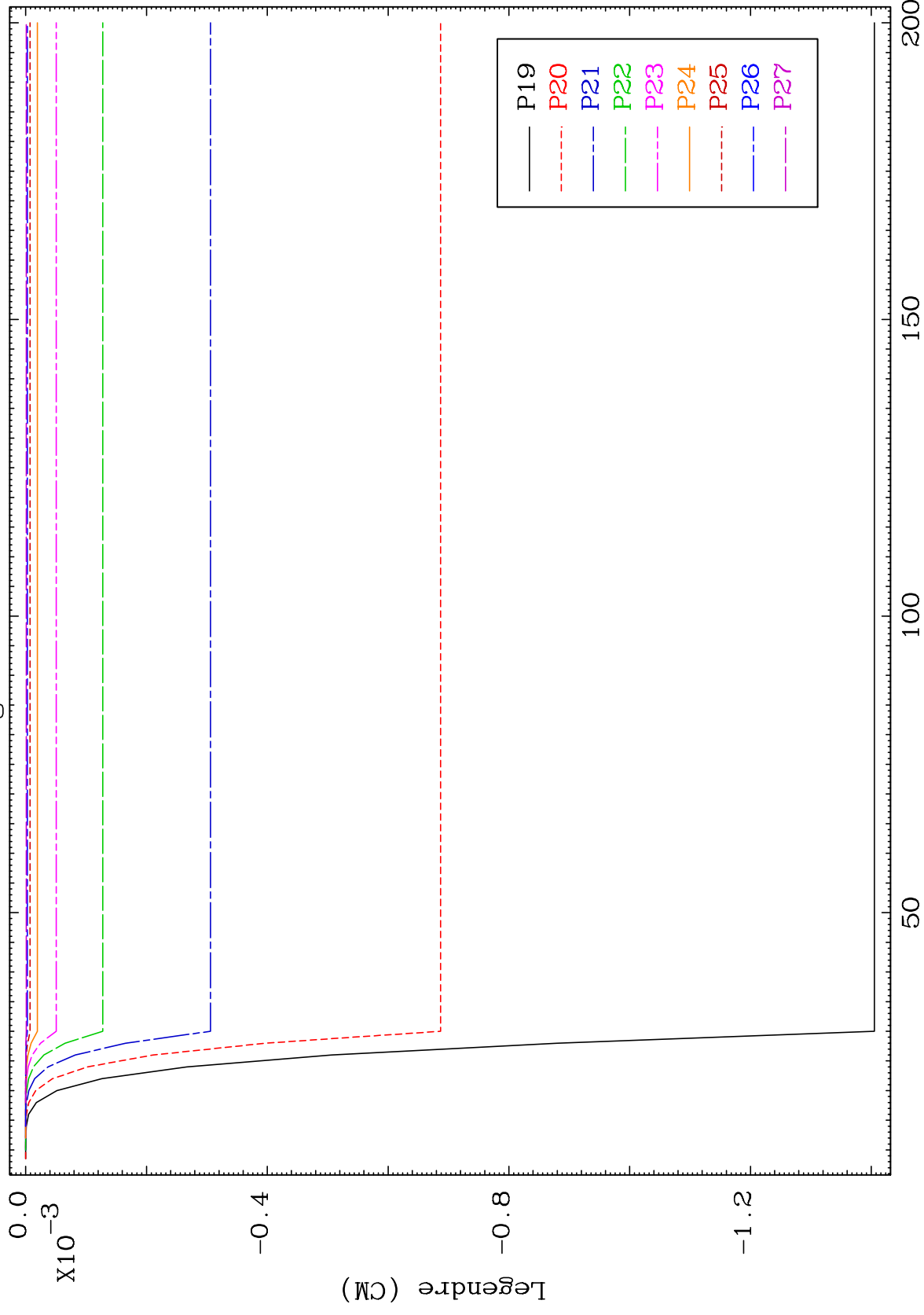
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

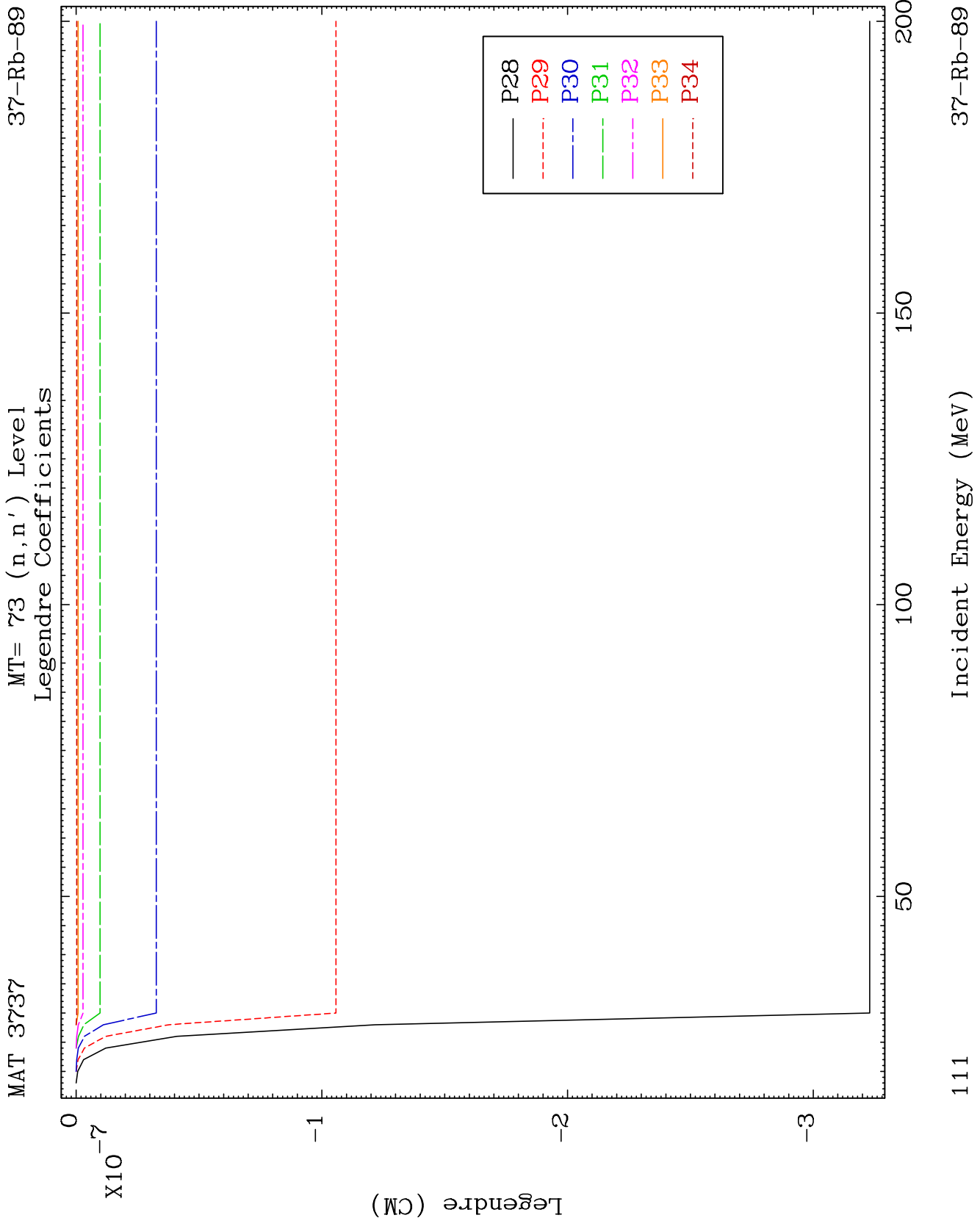
37-Rb-89



37-Rb-89

Incident Energy (MeV)

110

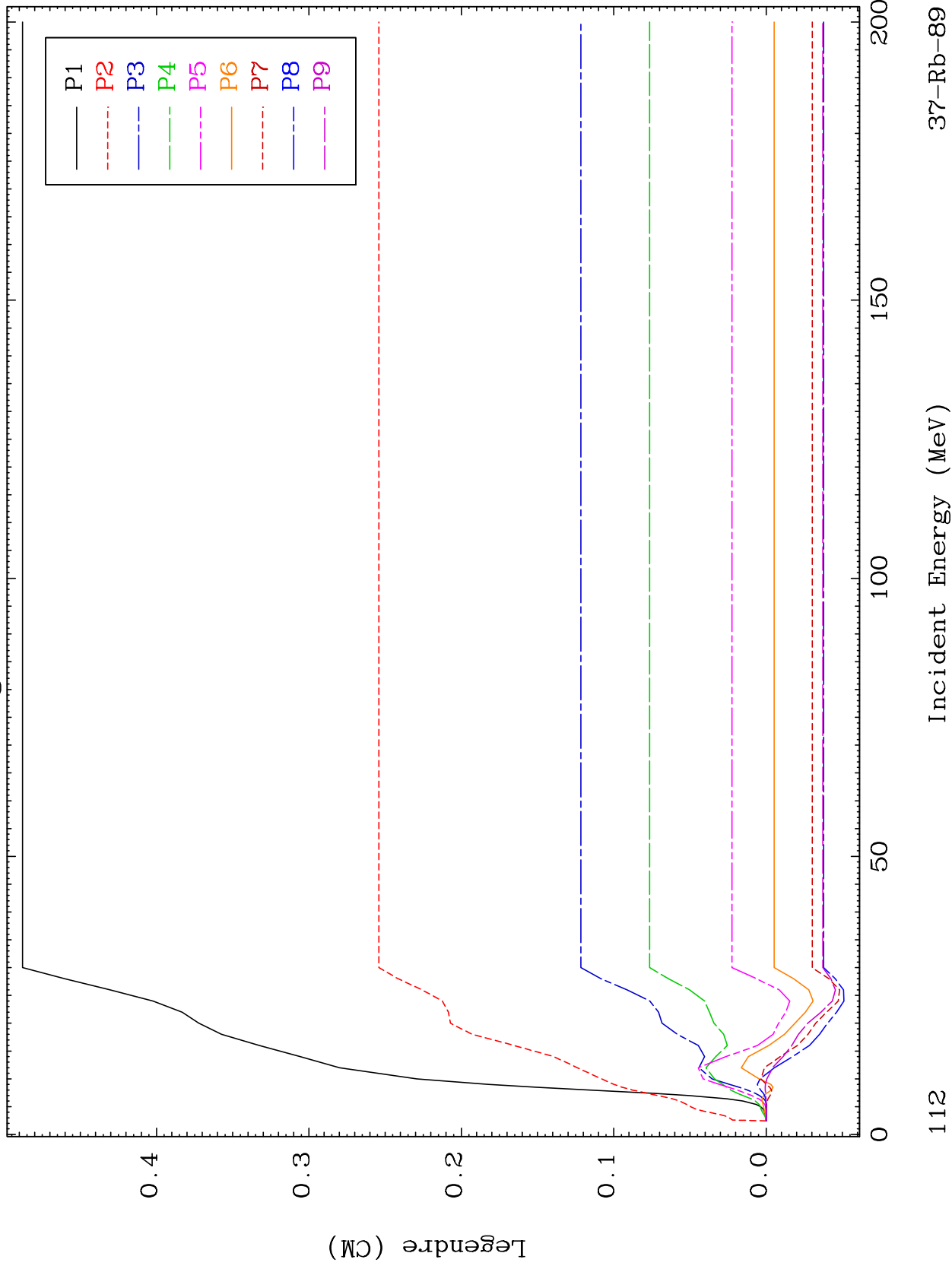




MAT 3737

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

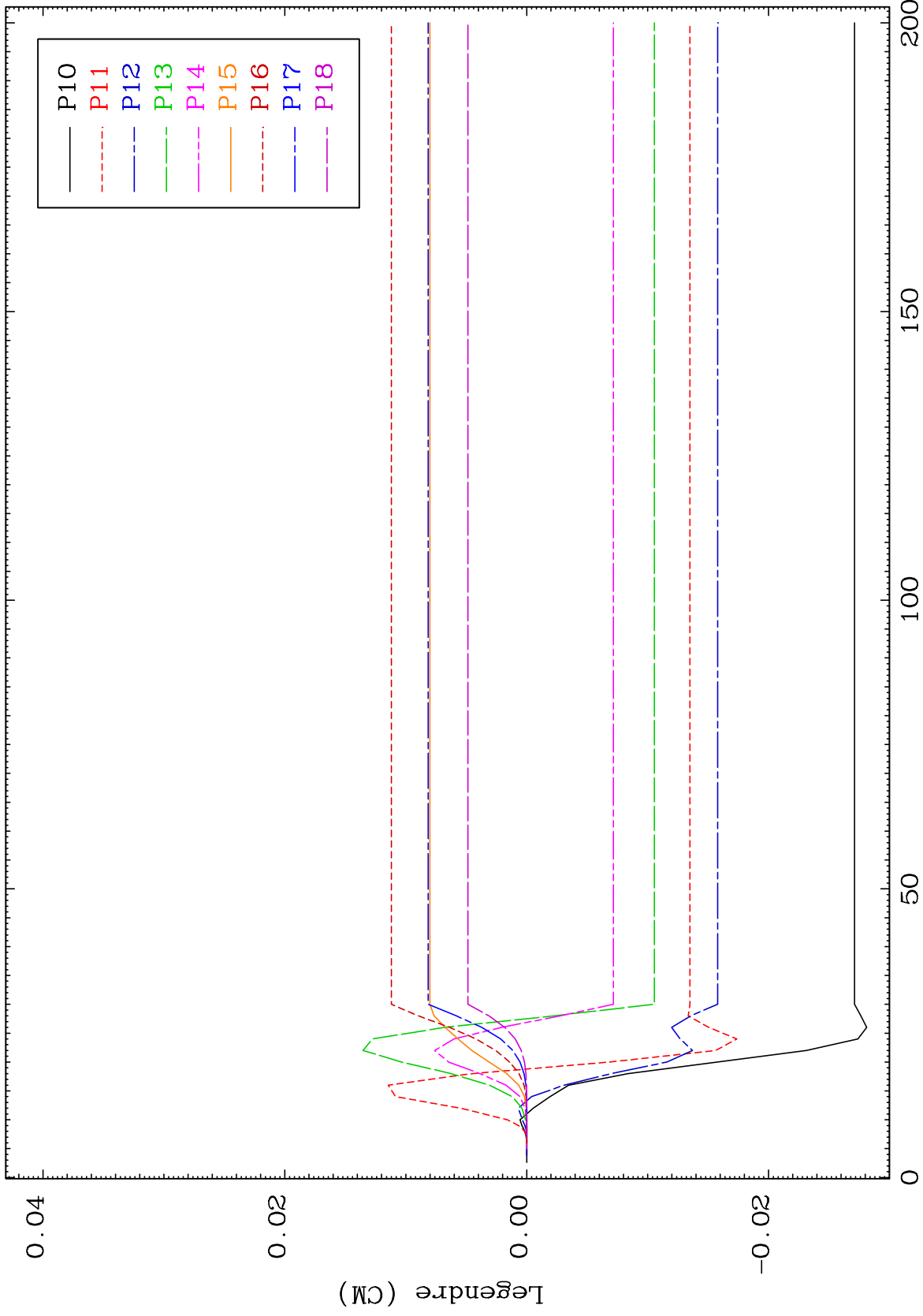
37-Rb-89



MAT 3737

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

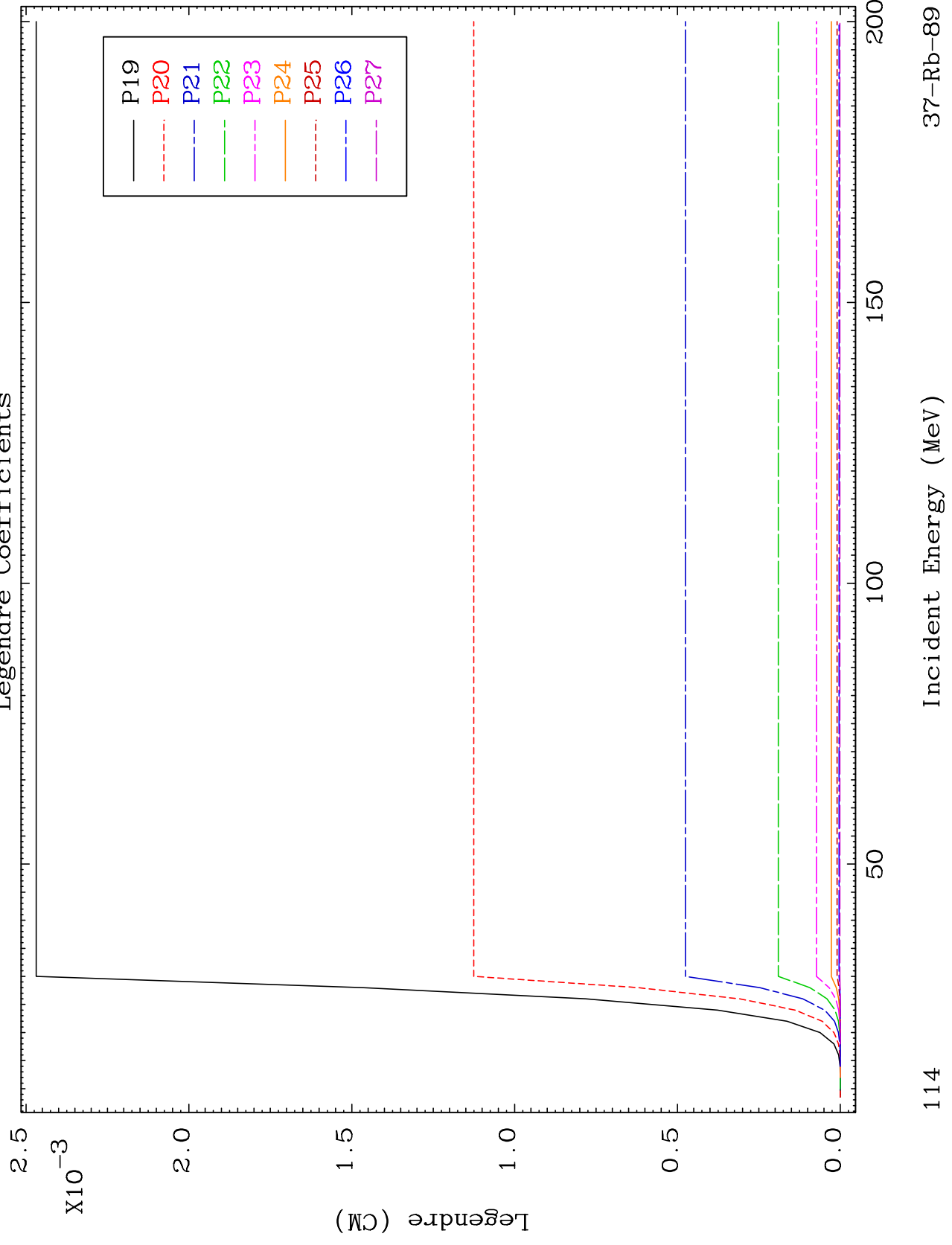
37-Rb-89



113

Incident Energy (MeV)

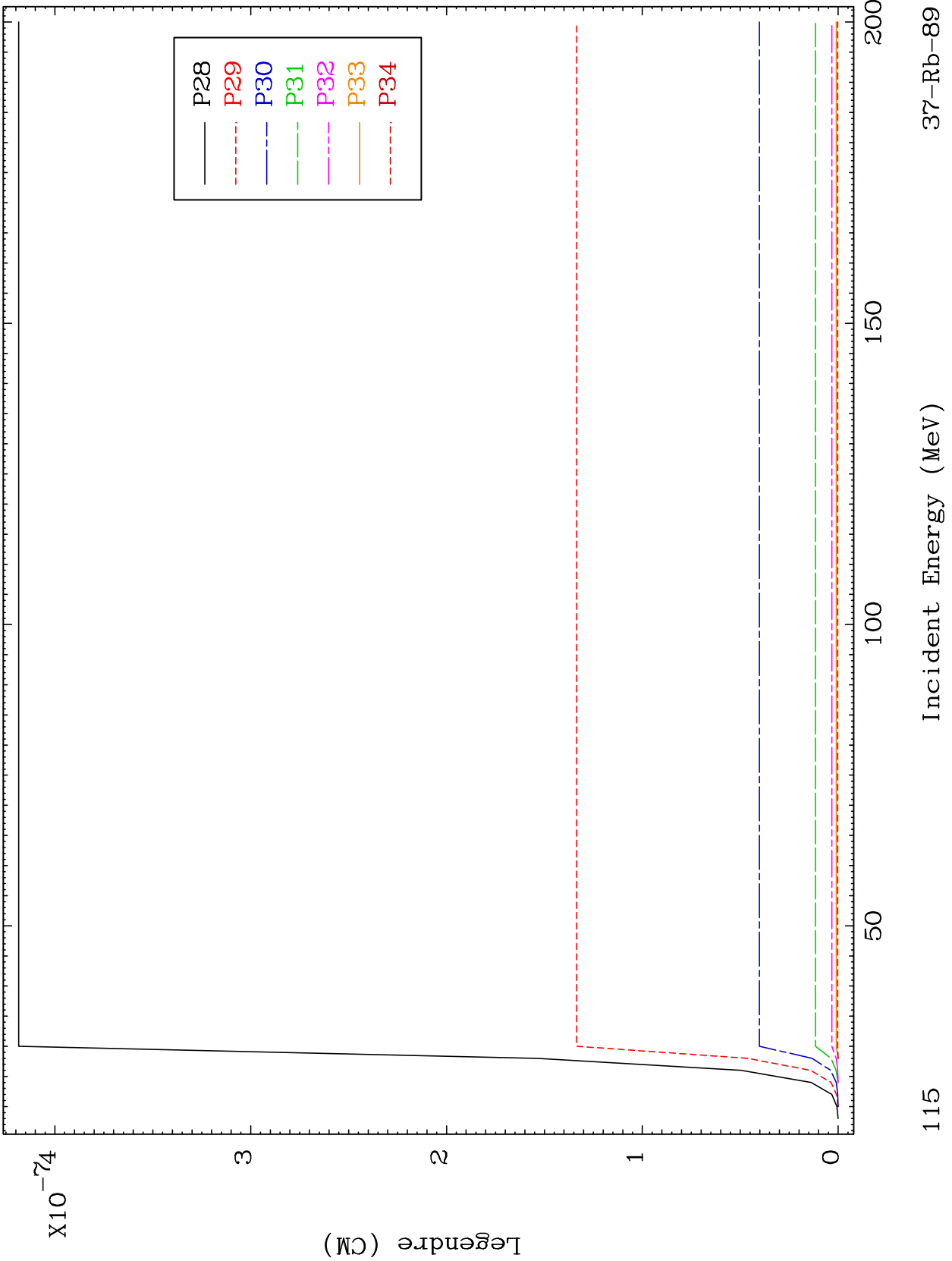
37-Rb-89



MAT 3737

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

37-Rb-89



115

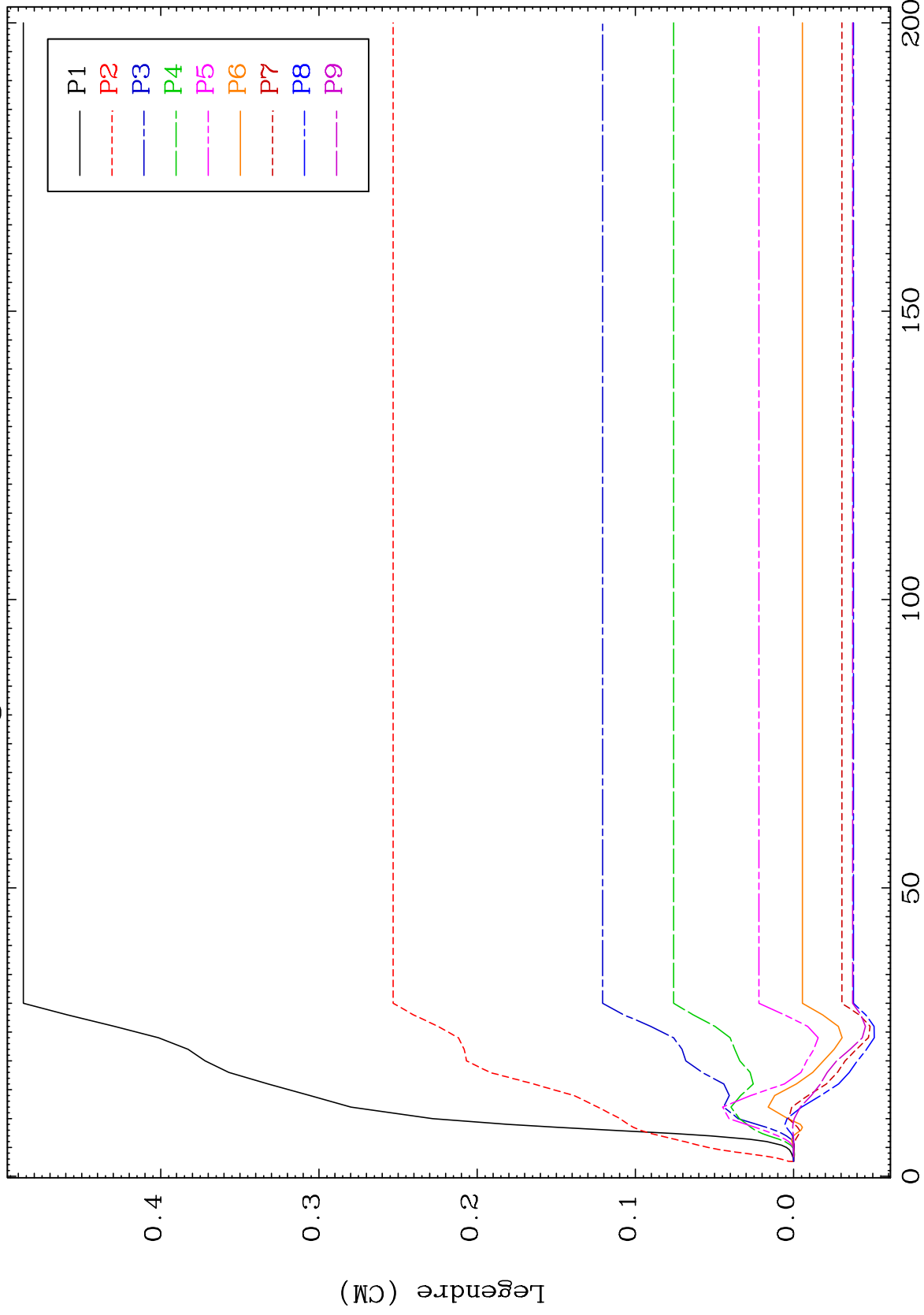
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



116

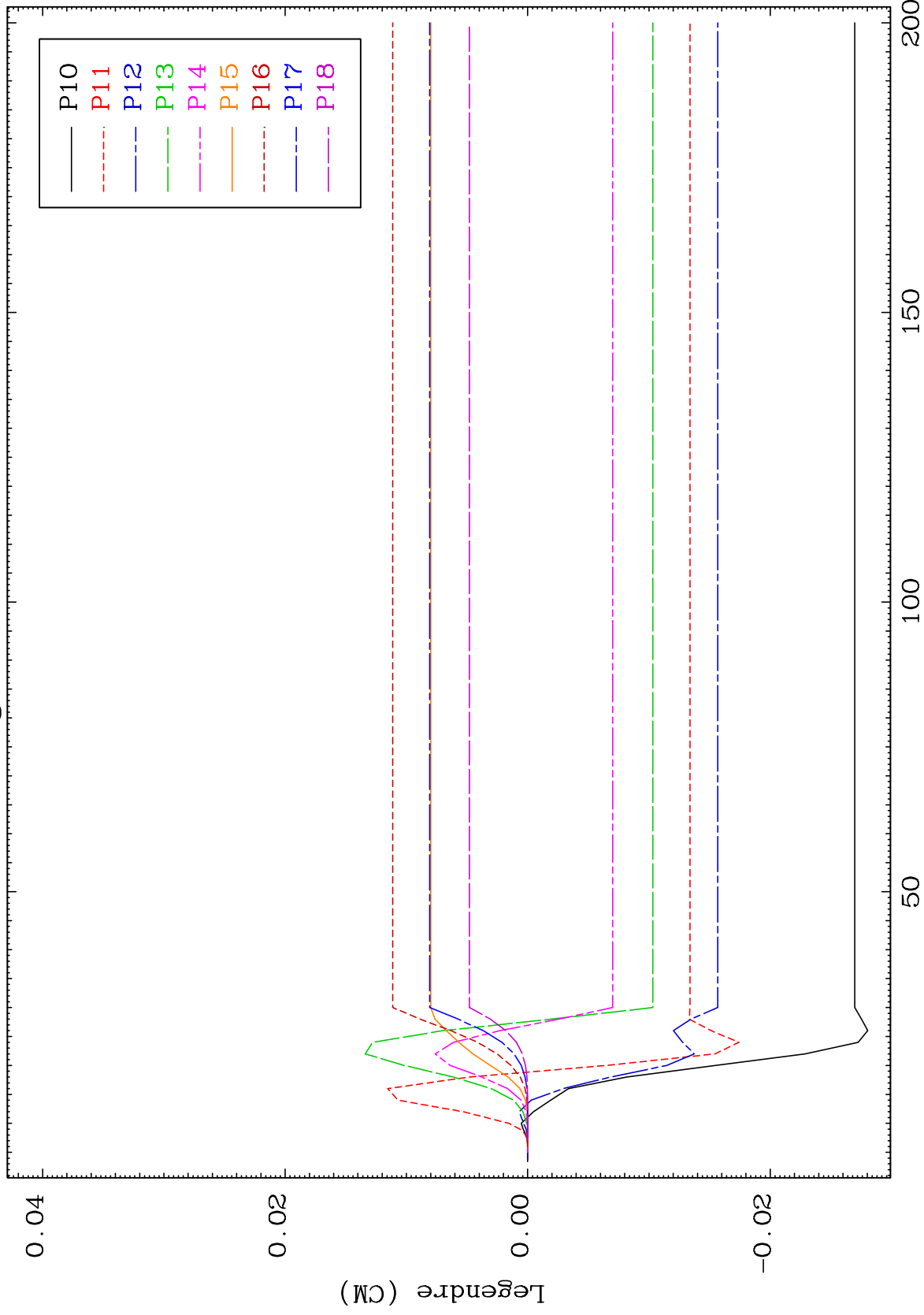
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



117

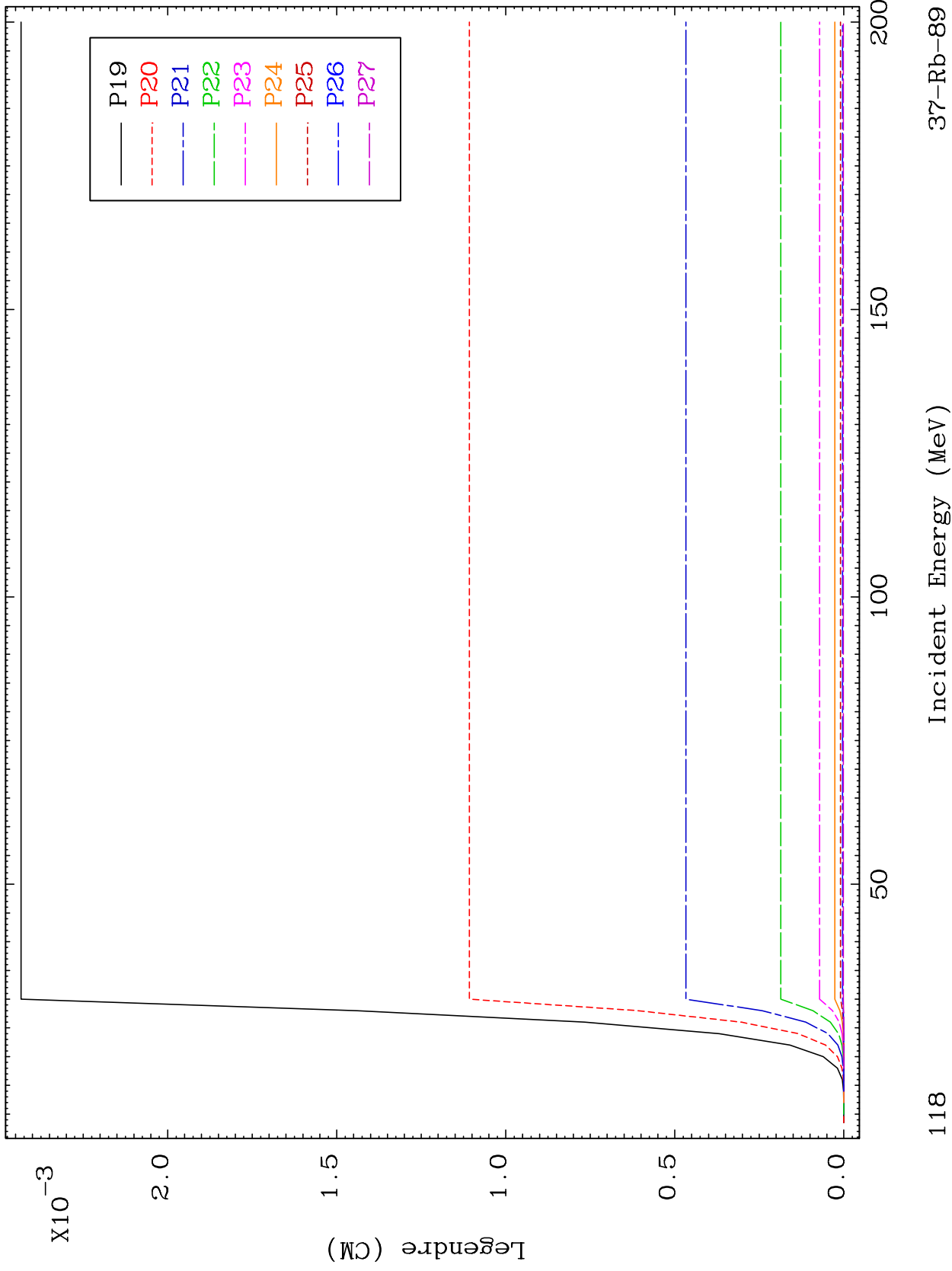
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

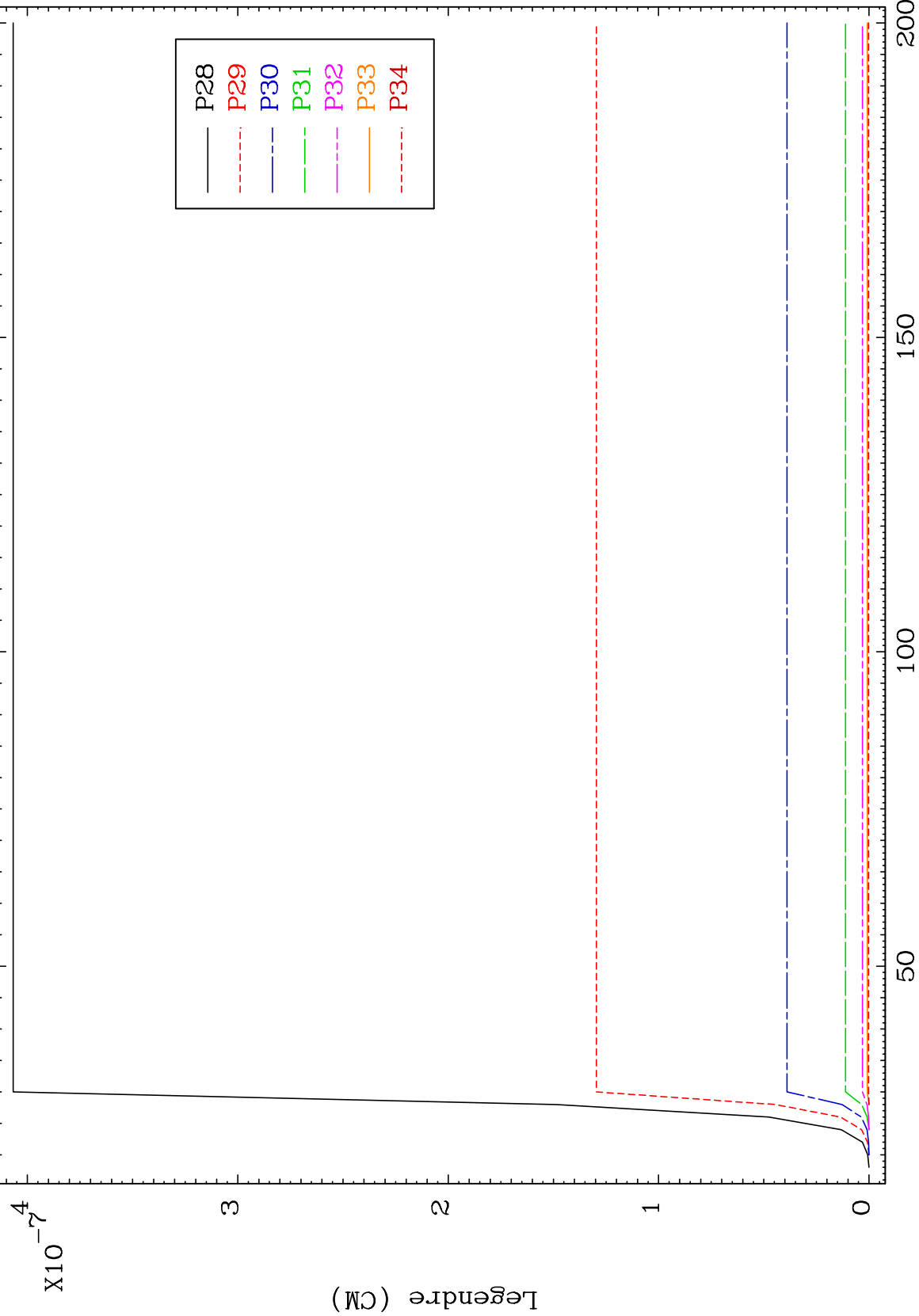
37-Rb-89



MAT 3737

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

37-Rb-89



119

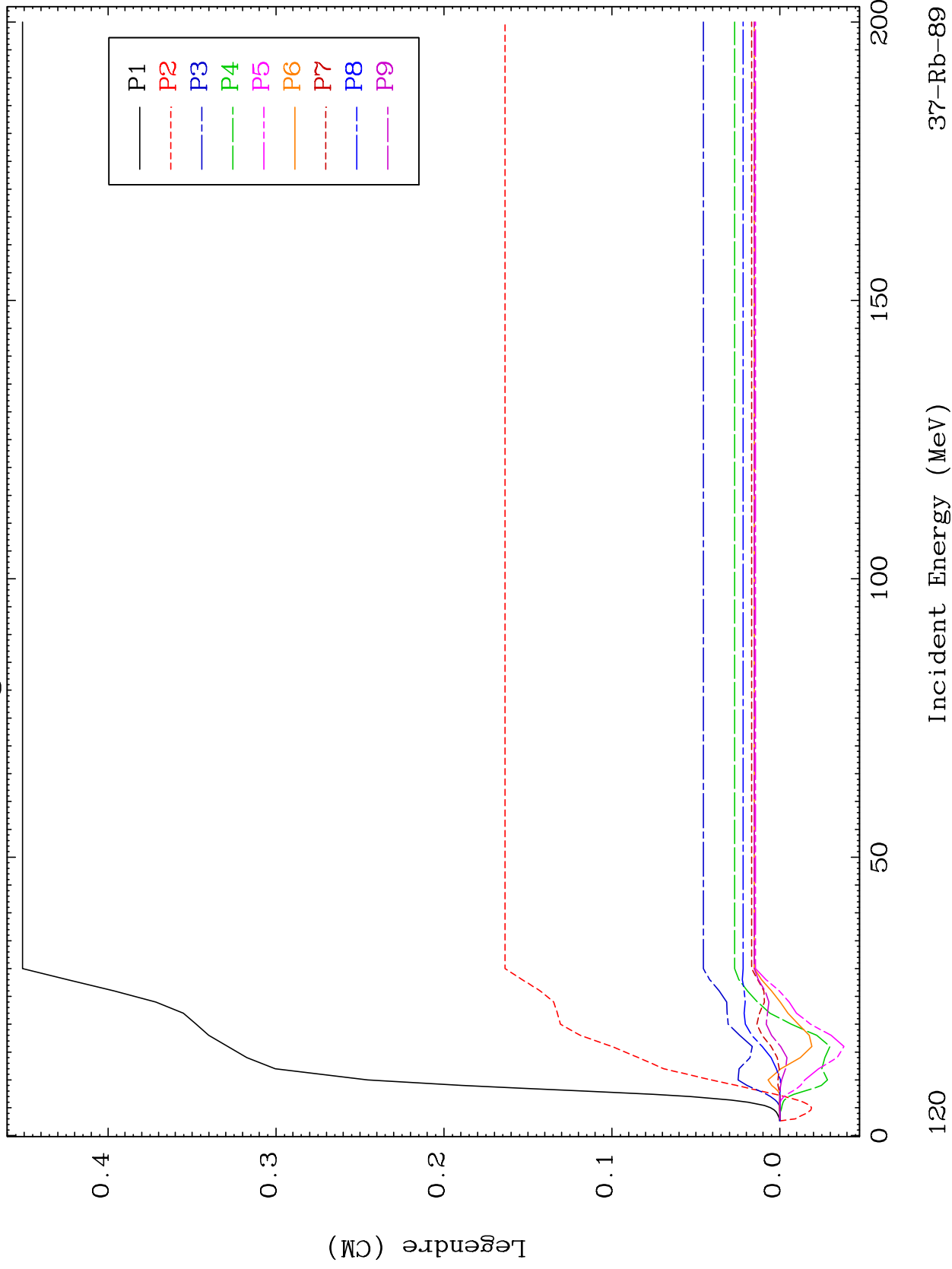
37-Rb-89



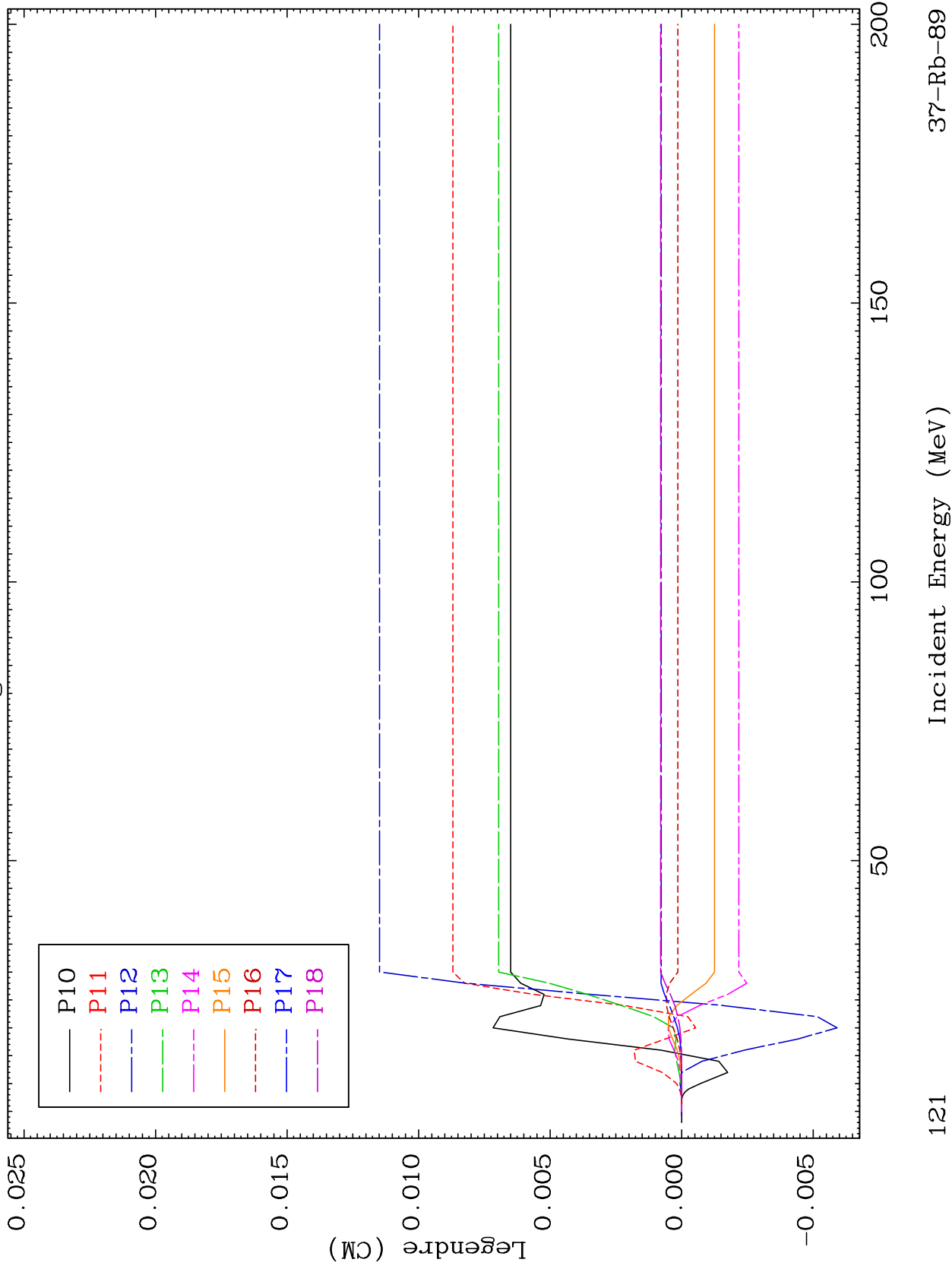
MAT 3737

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

37-Rb-89



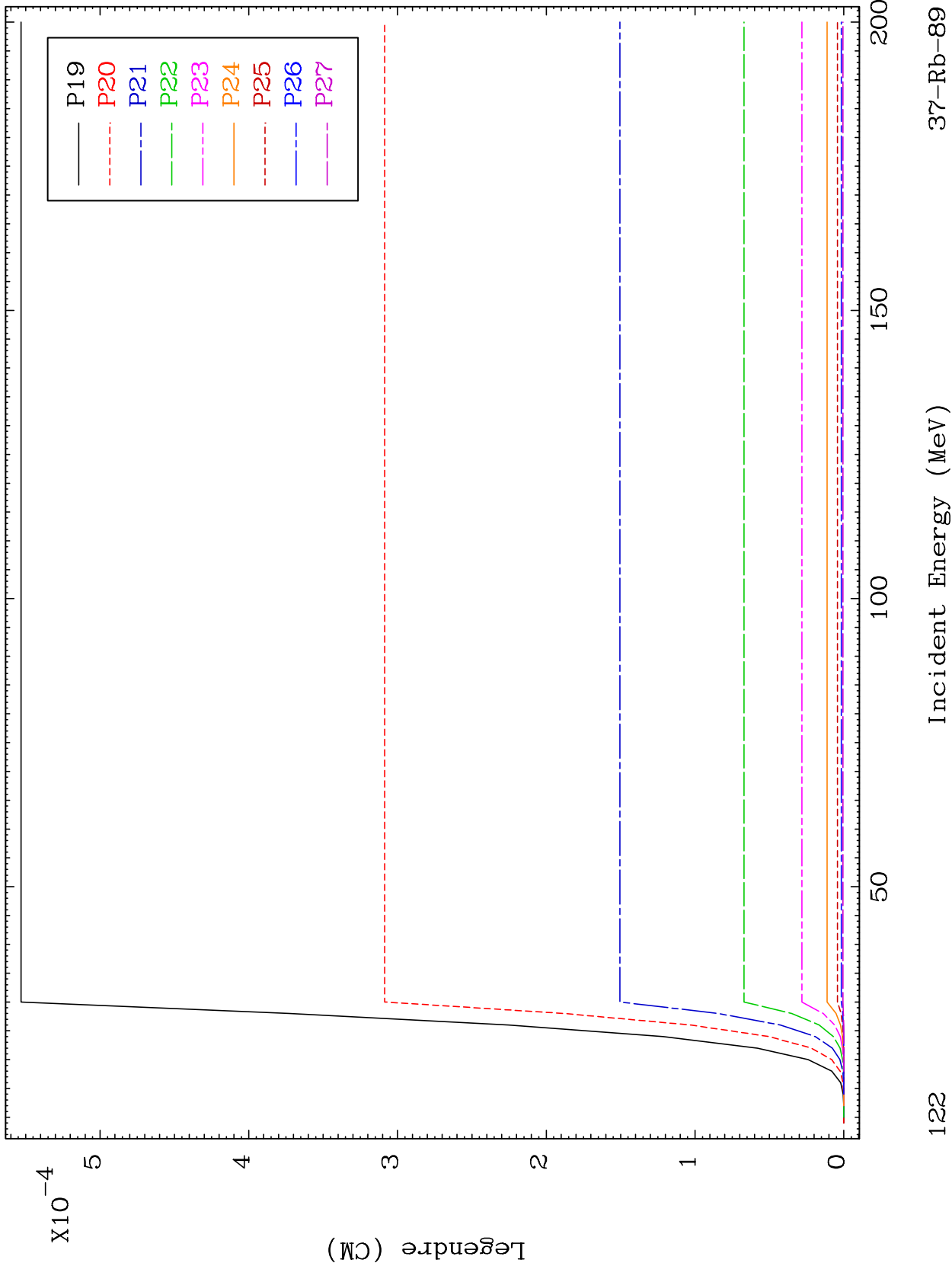
37-Rb-89



MAT 3737

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

37-Rb-89



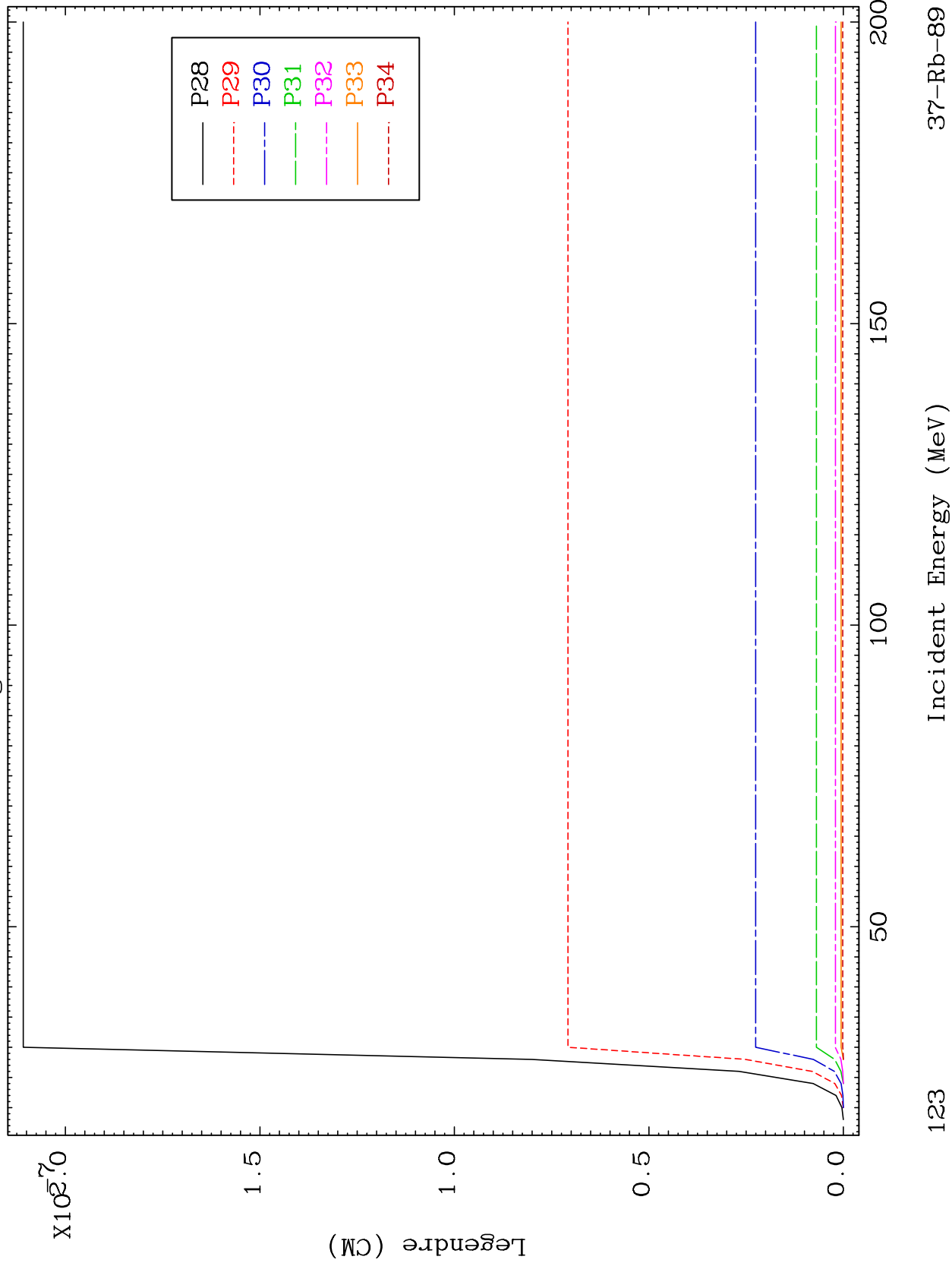
122

37-Rb-89

MAT 3737

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

37-Rb-89

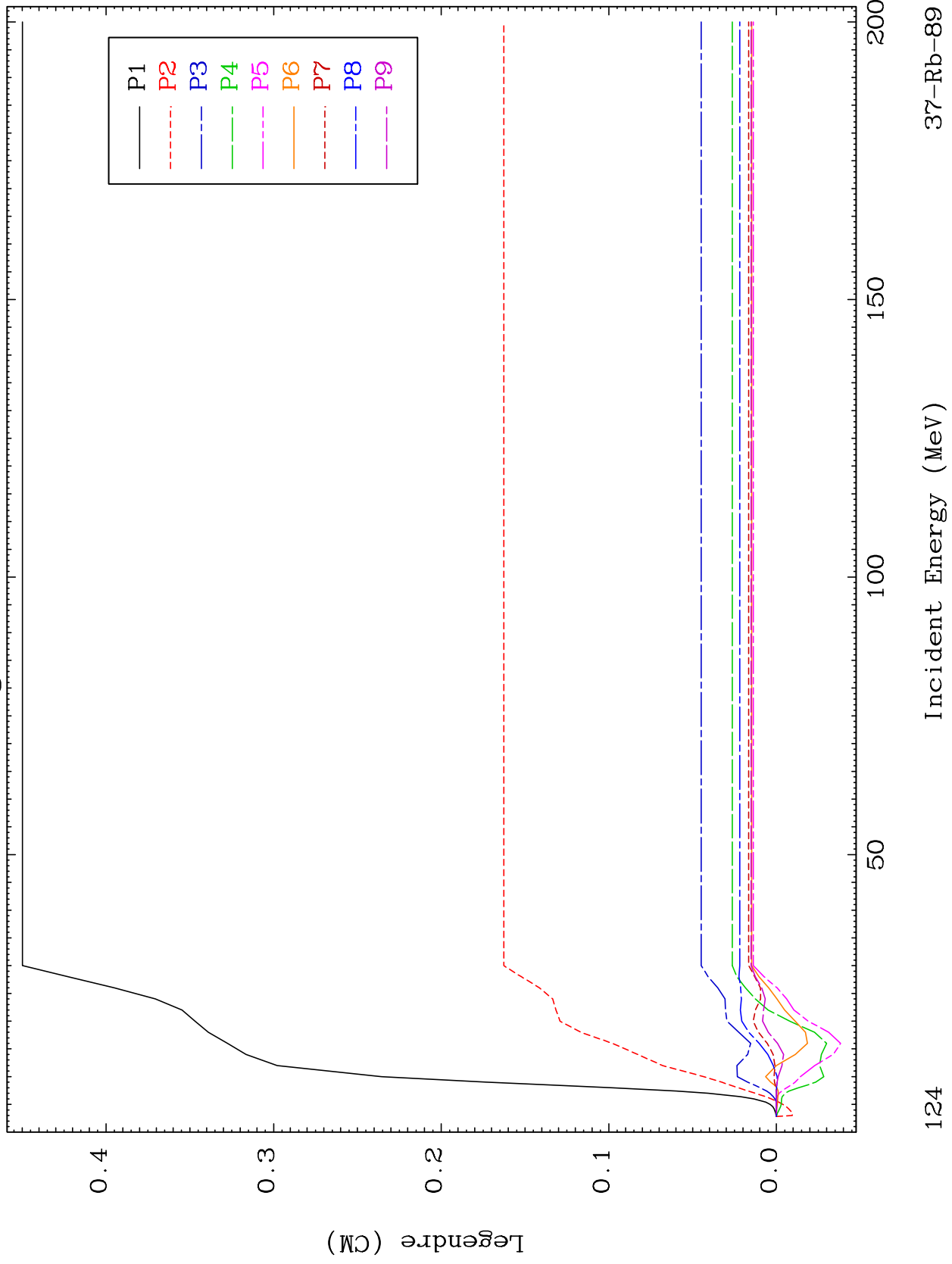


123

MAT 3737

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

37-Rb-89



124

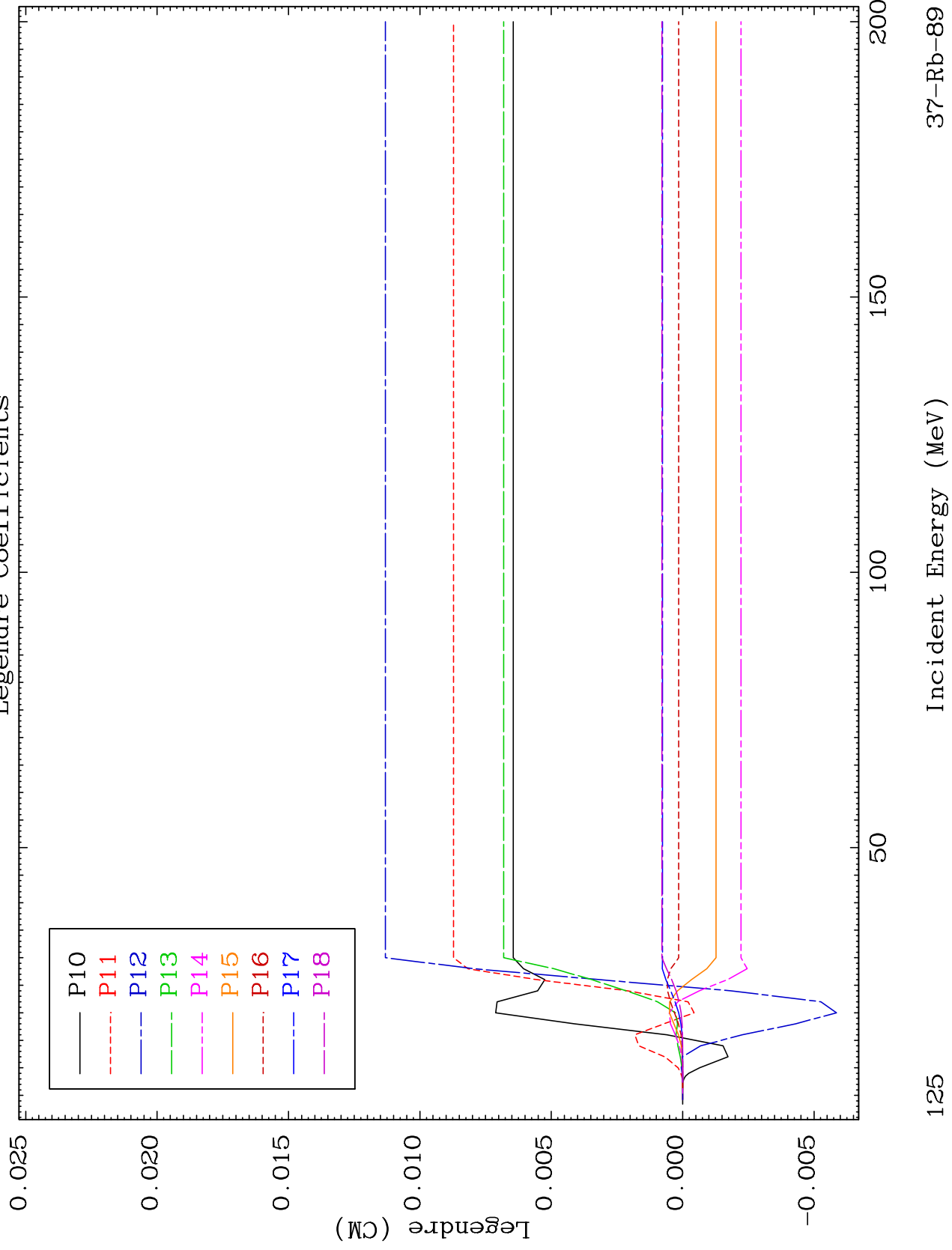
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



125

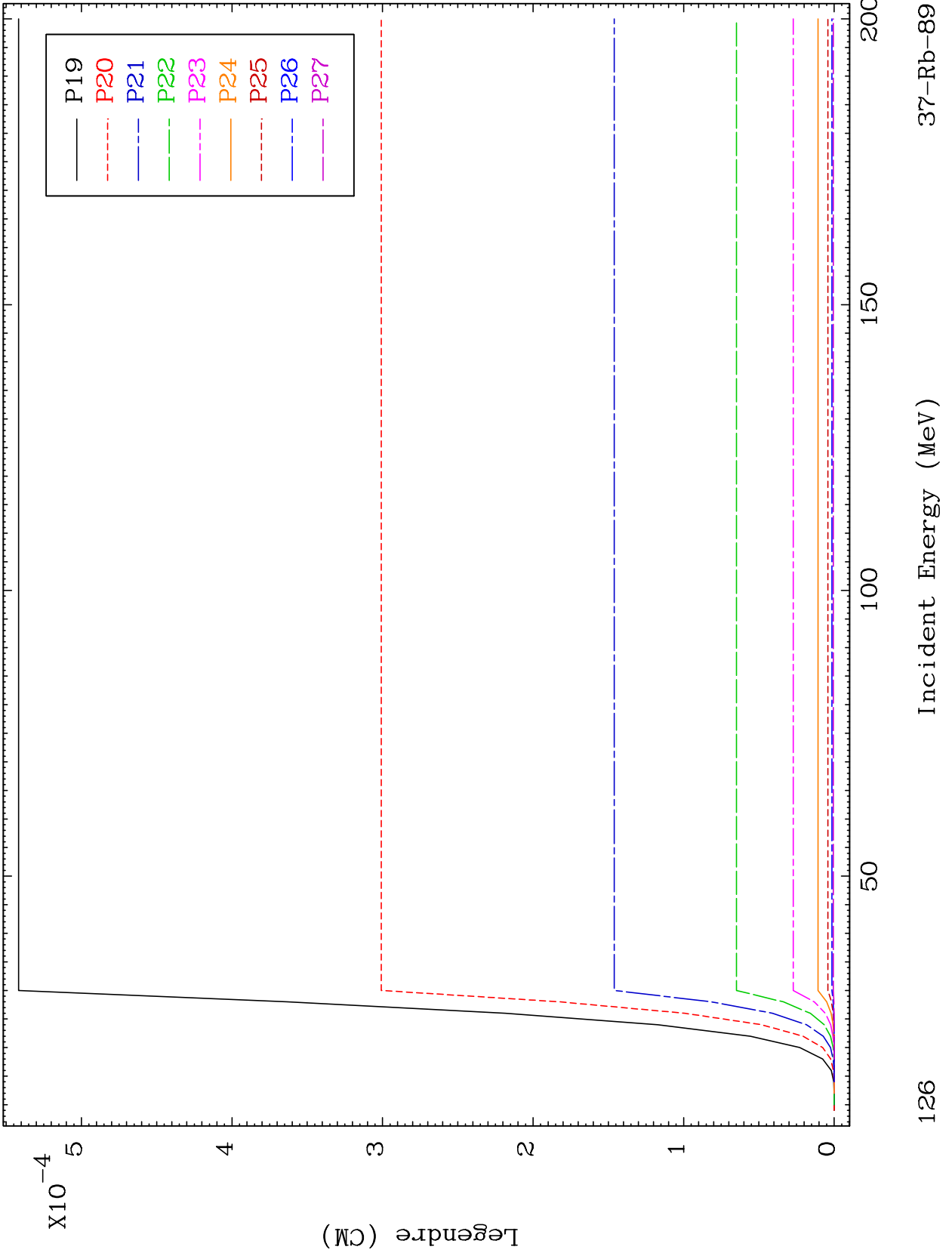
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89



126

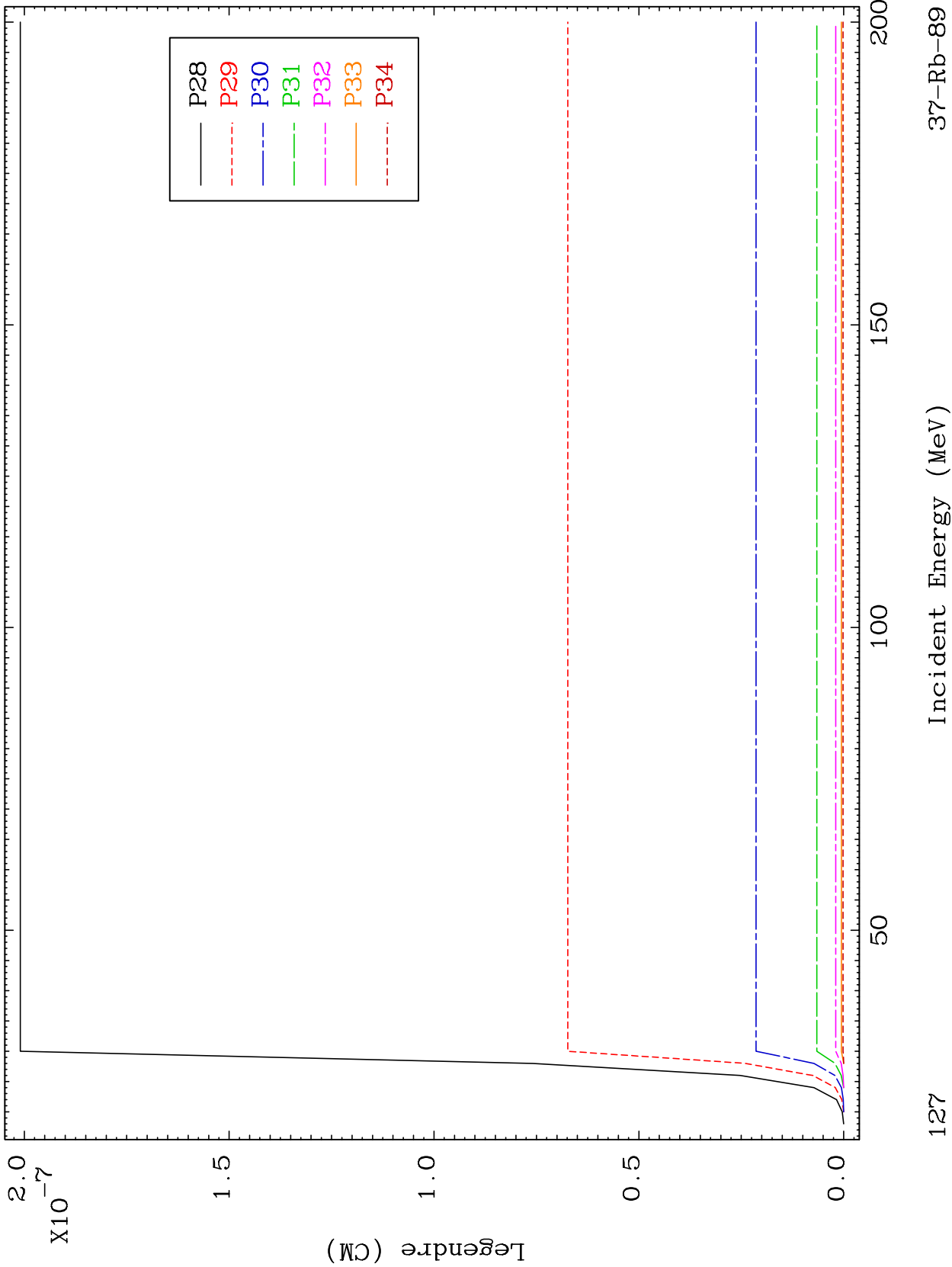
Incident Energy (MeV)

37-Rb-89

MAT 3737

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

37-Rb-89

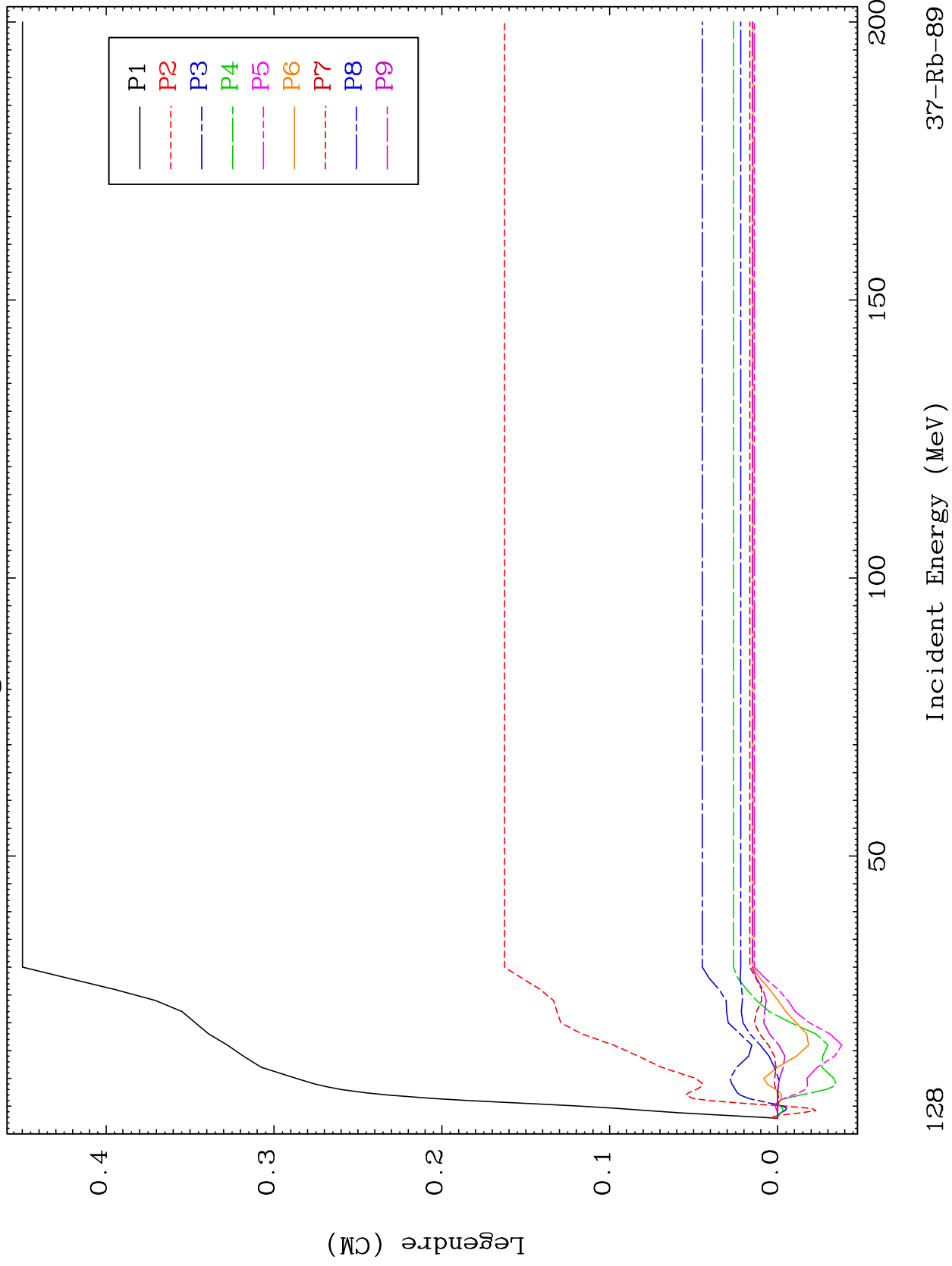




MAT 3737

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

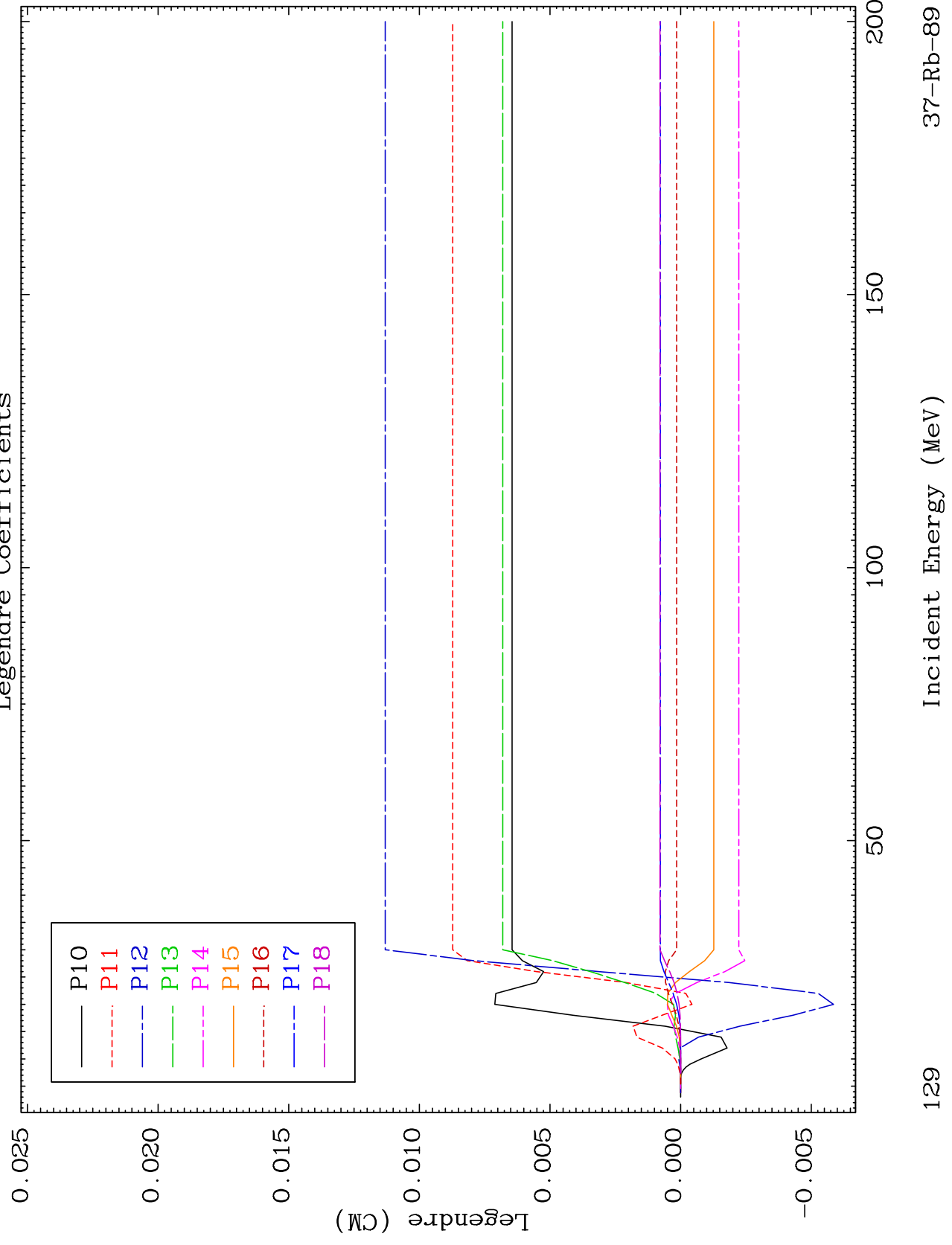
37-Rb-89



128

Incident Energy (MeV)

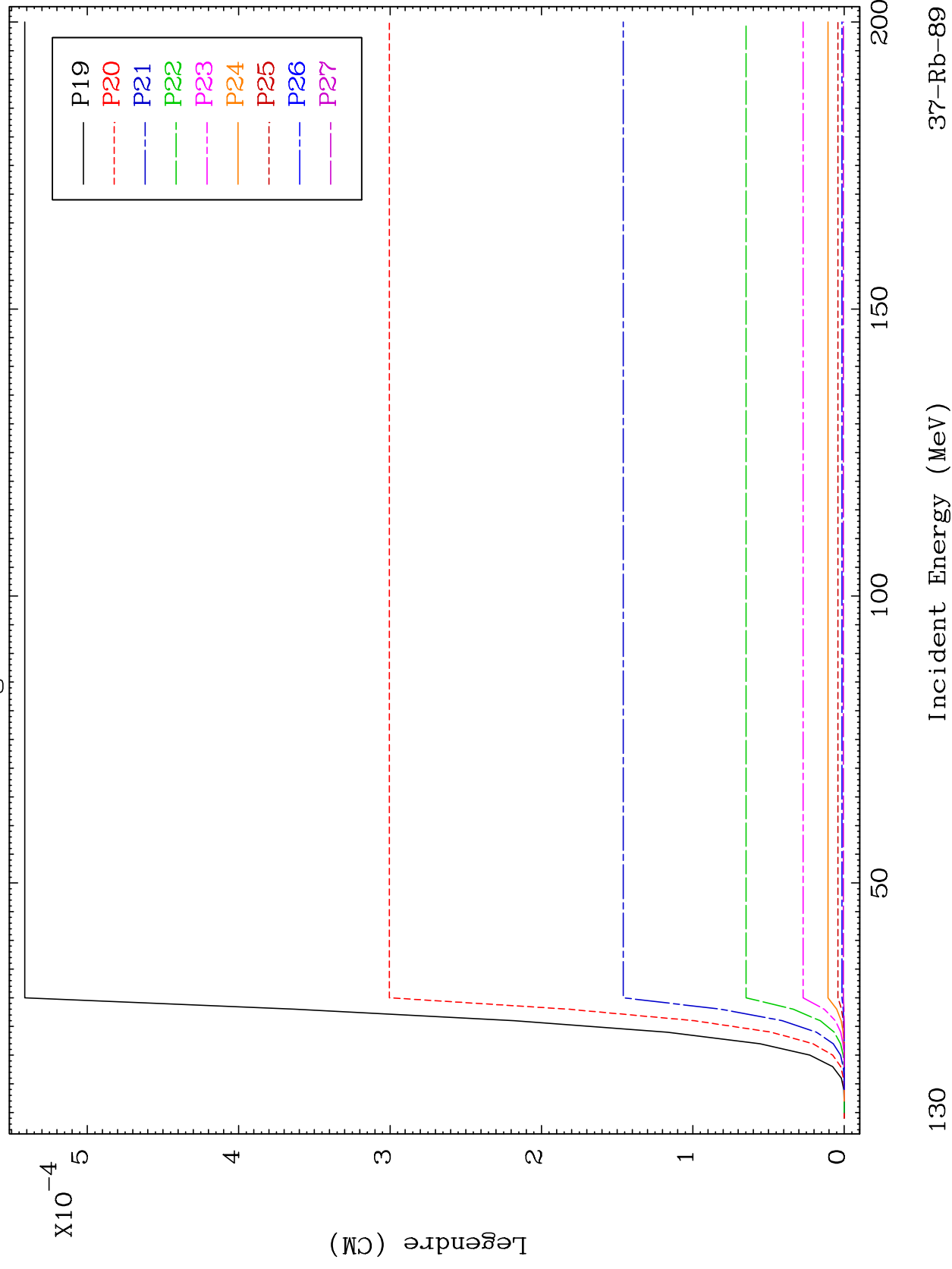
37-Rb-89



MAT 3737

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

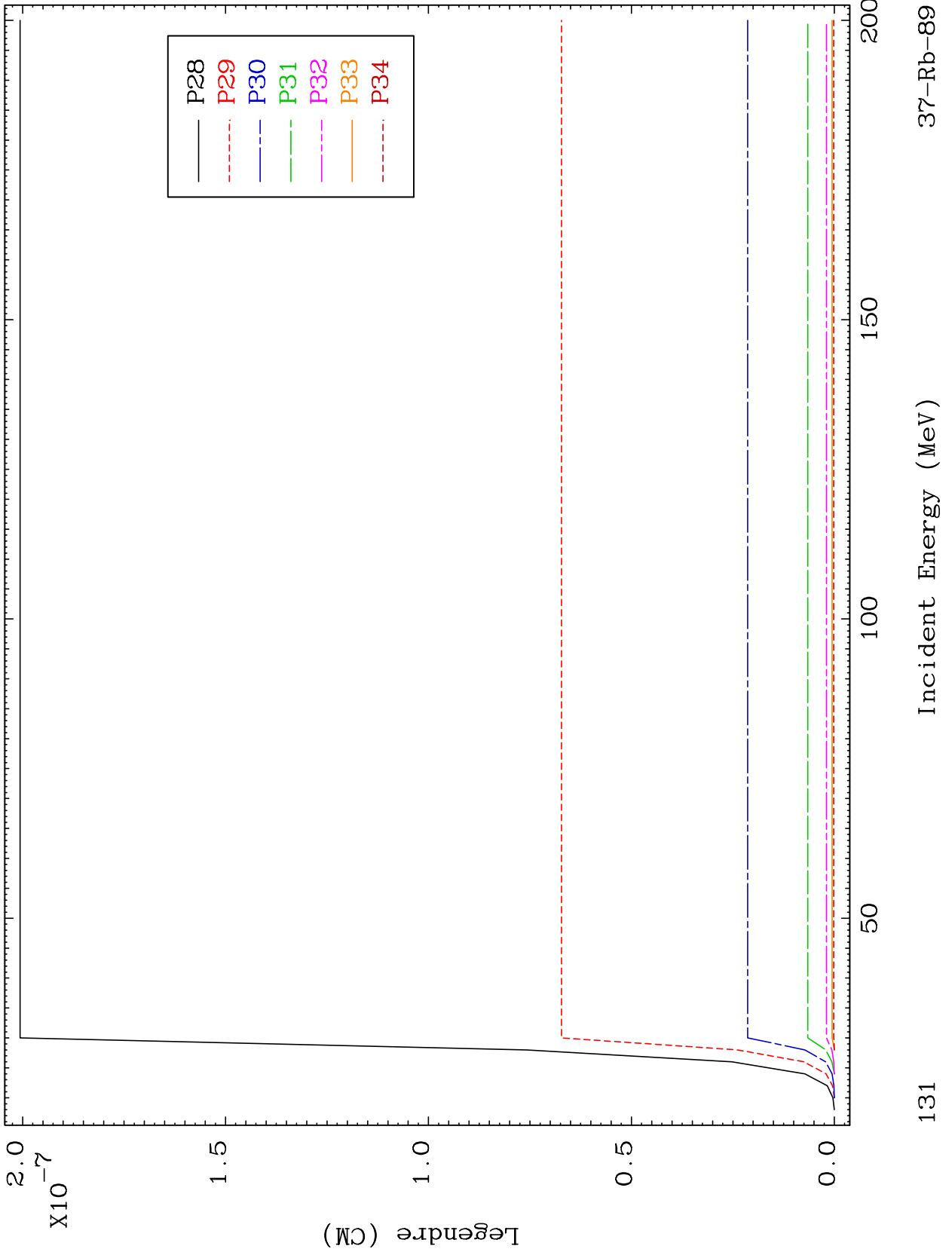
37-Rb-89



MAT 3737

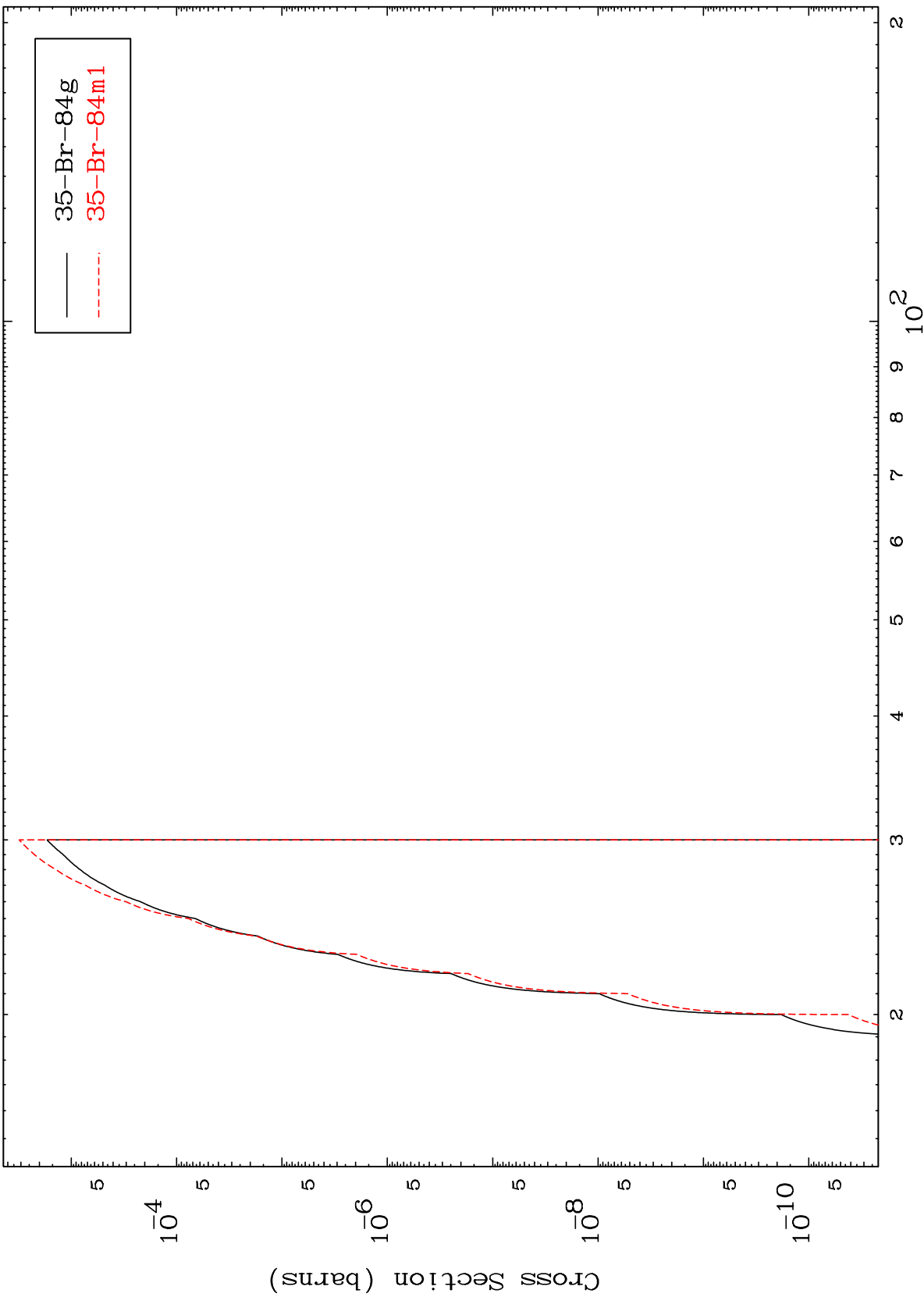
MT= 78 (n,n') Level  
Legendre Coefficients

37-Rb-89



(n,2n)  $\alpha$

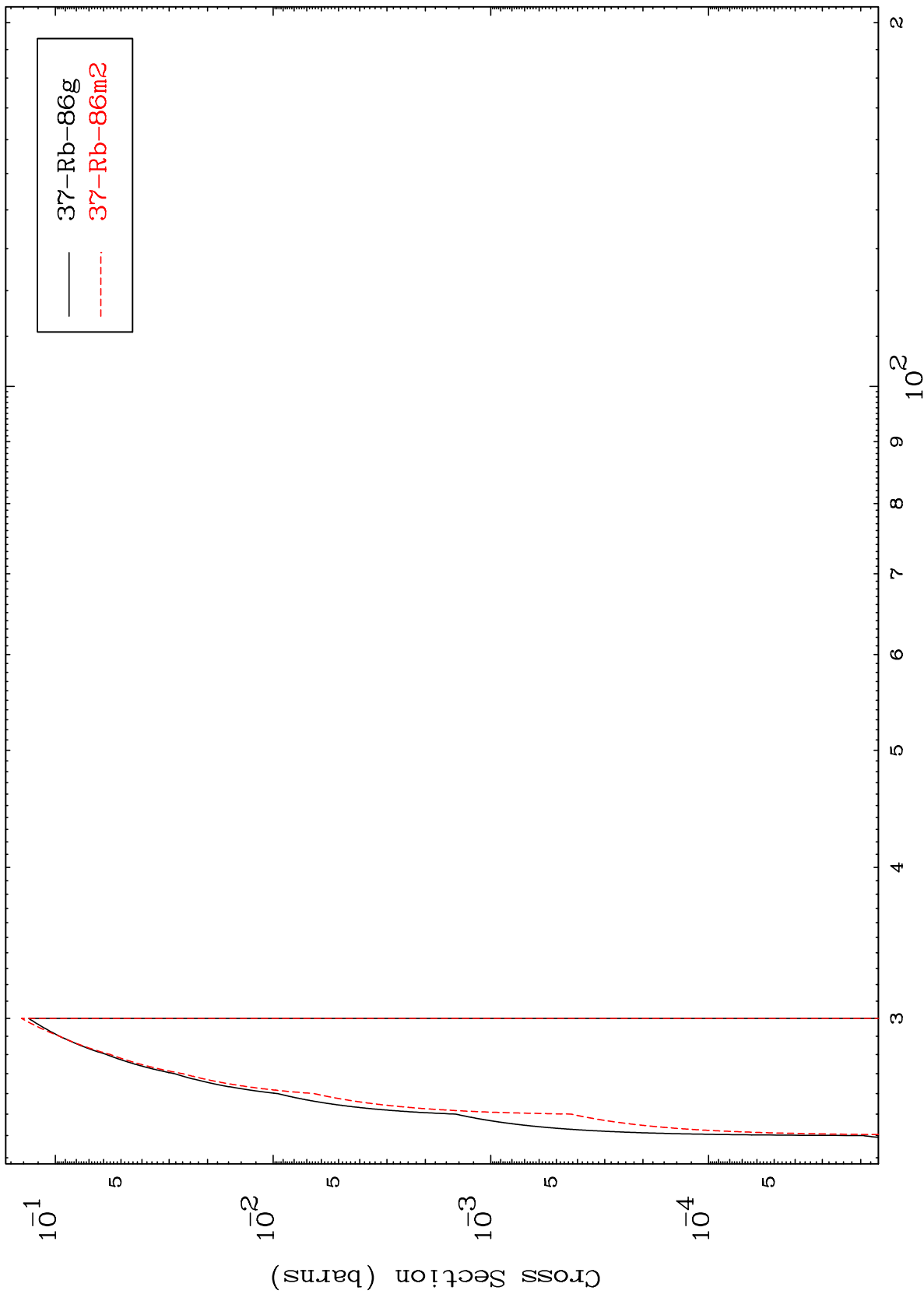
Radionuclide Production Cross Section



MAT 3737

37-Rb-89

(n,4n)  
Radionuclide Production Cross Section



37-Rb-86g  
37-Rb-86m2

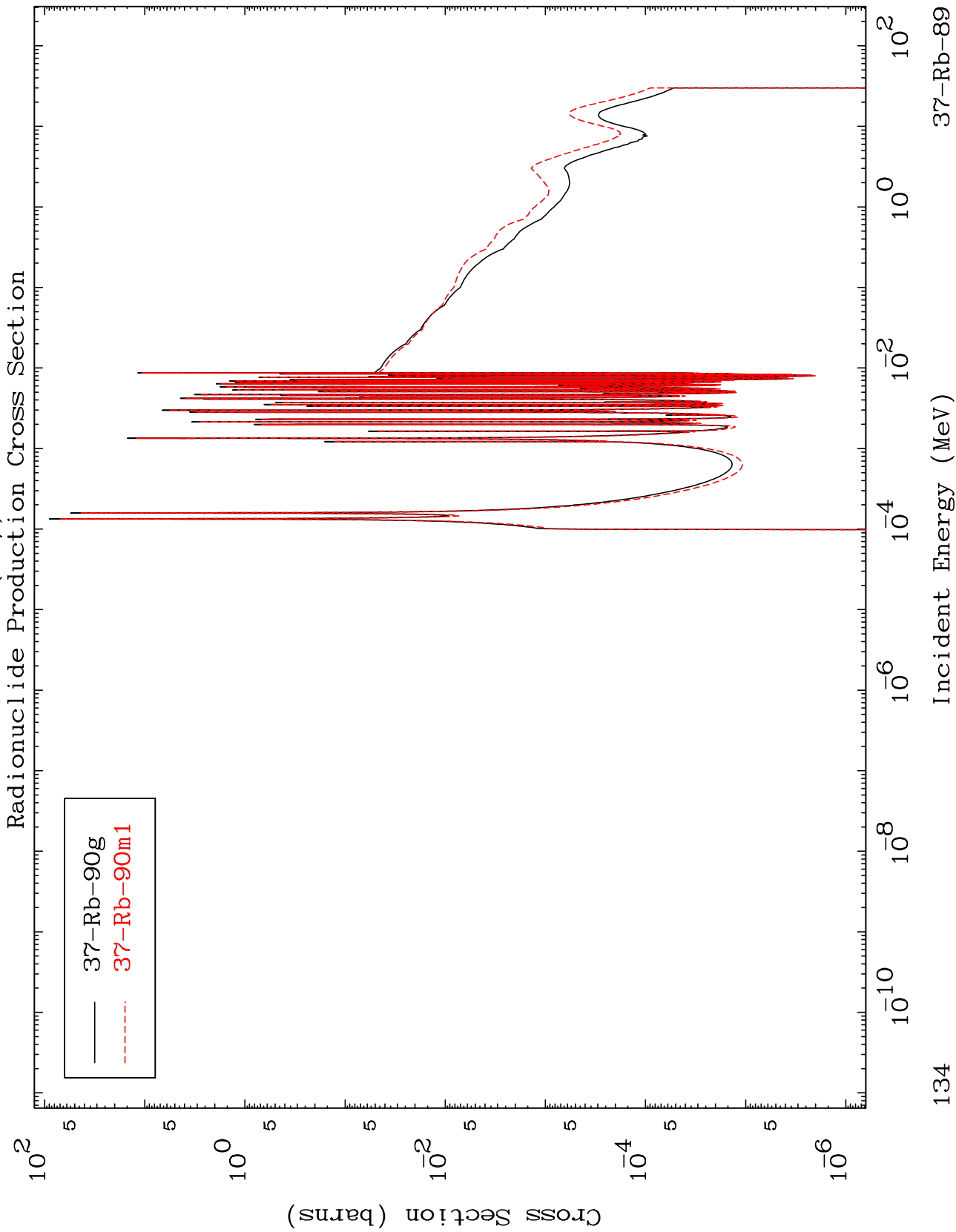
37-Rb-89

Incident Energy (MeV)

133

MAT 3737

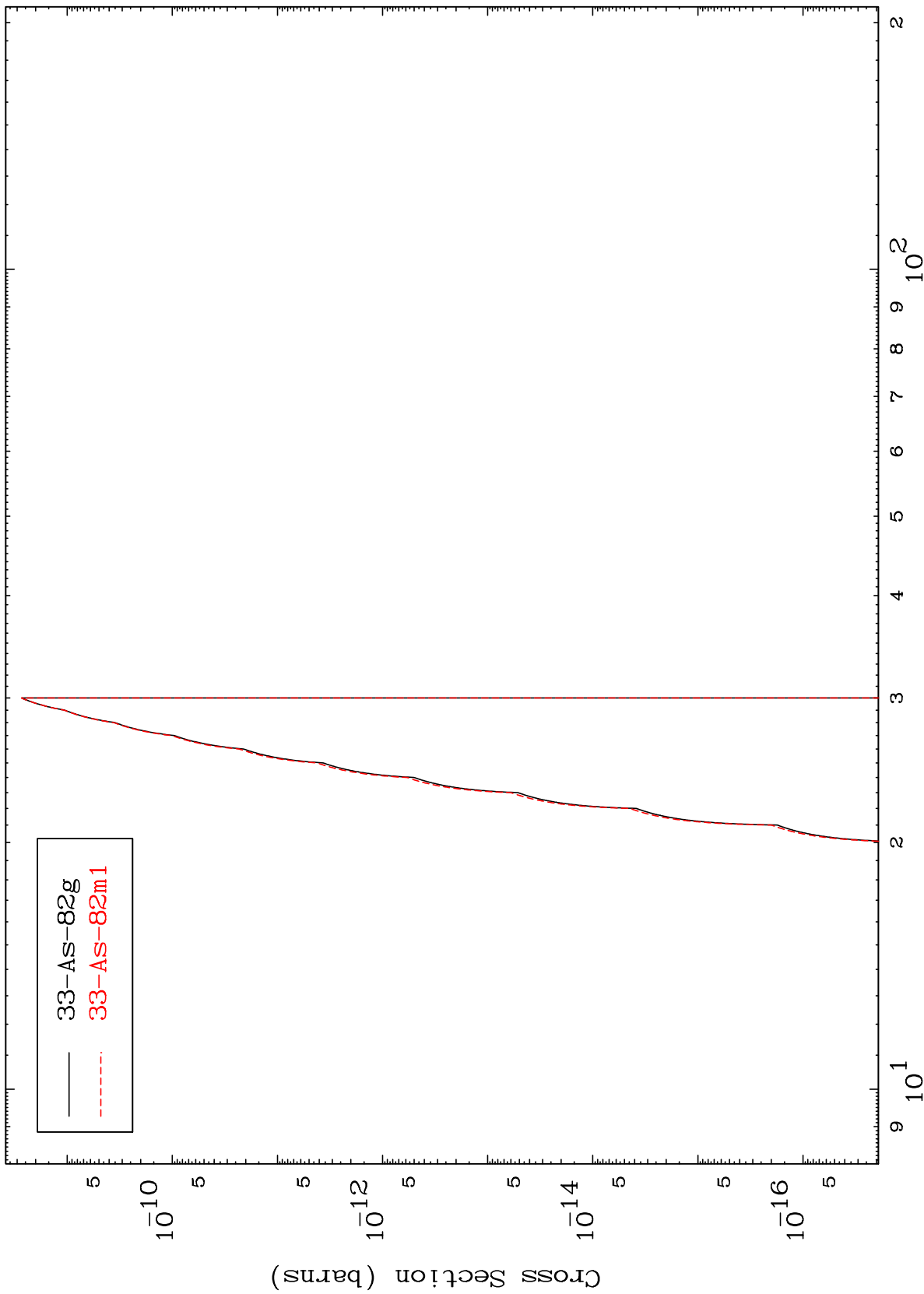
37-Rb-89



MAT 3737

37-Rb-89

Radionuclide Production Cross Section  
(n,2α)



135

Incident Energy (MeV)

37-Rb-89