

Program EVALPLOT  
(Version 2018-1)

by

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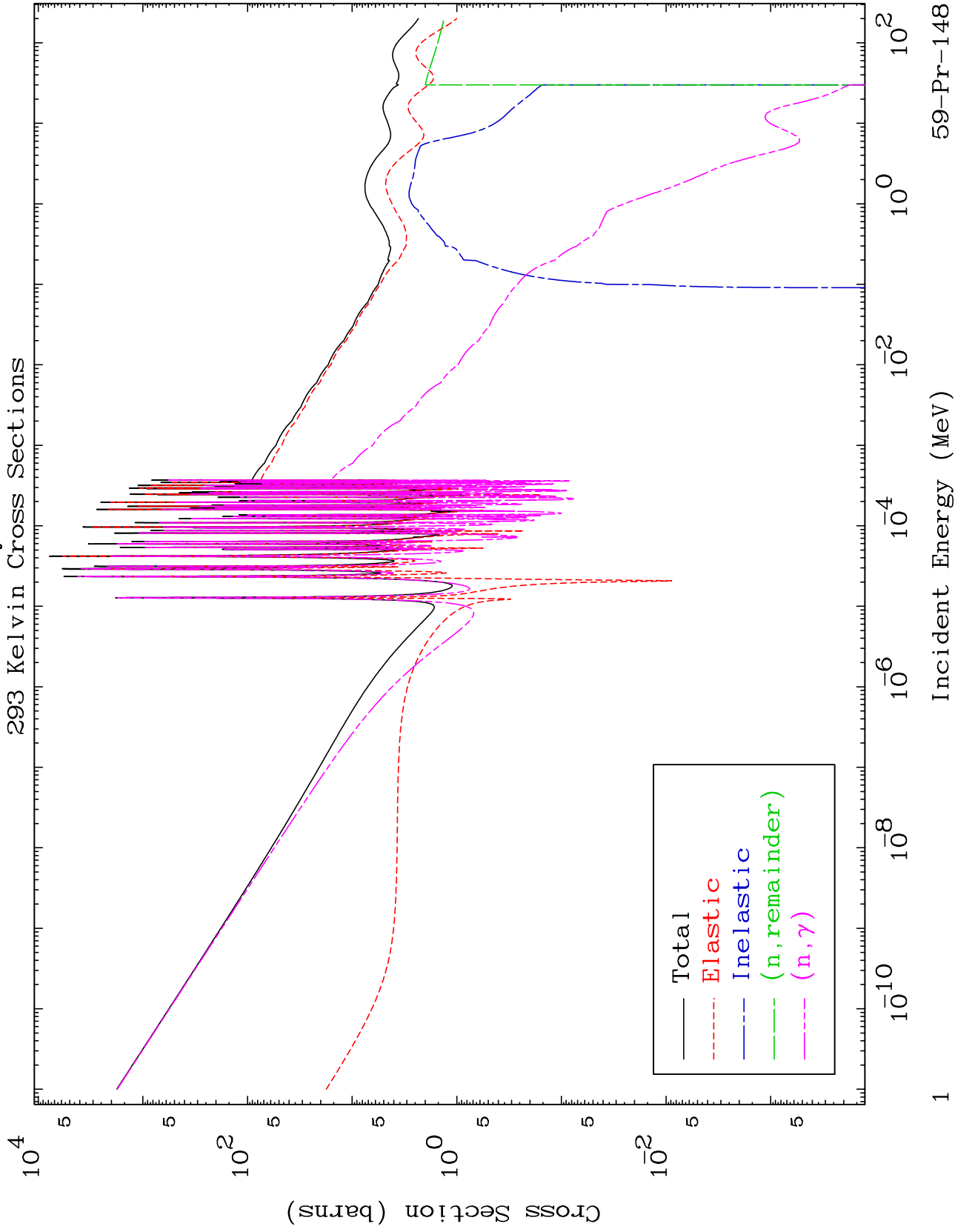
Press Mouse Button to Start

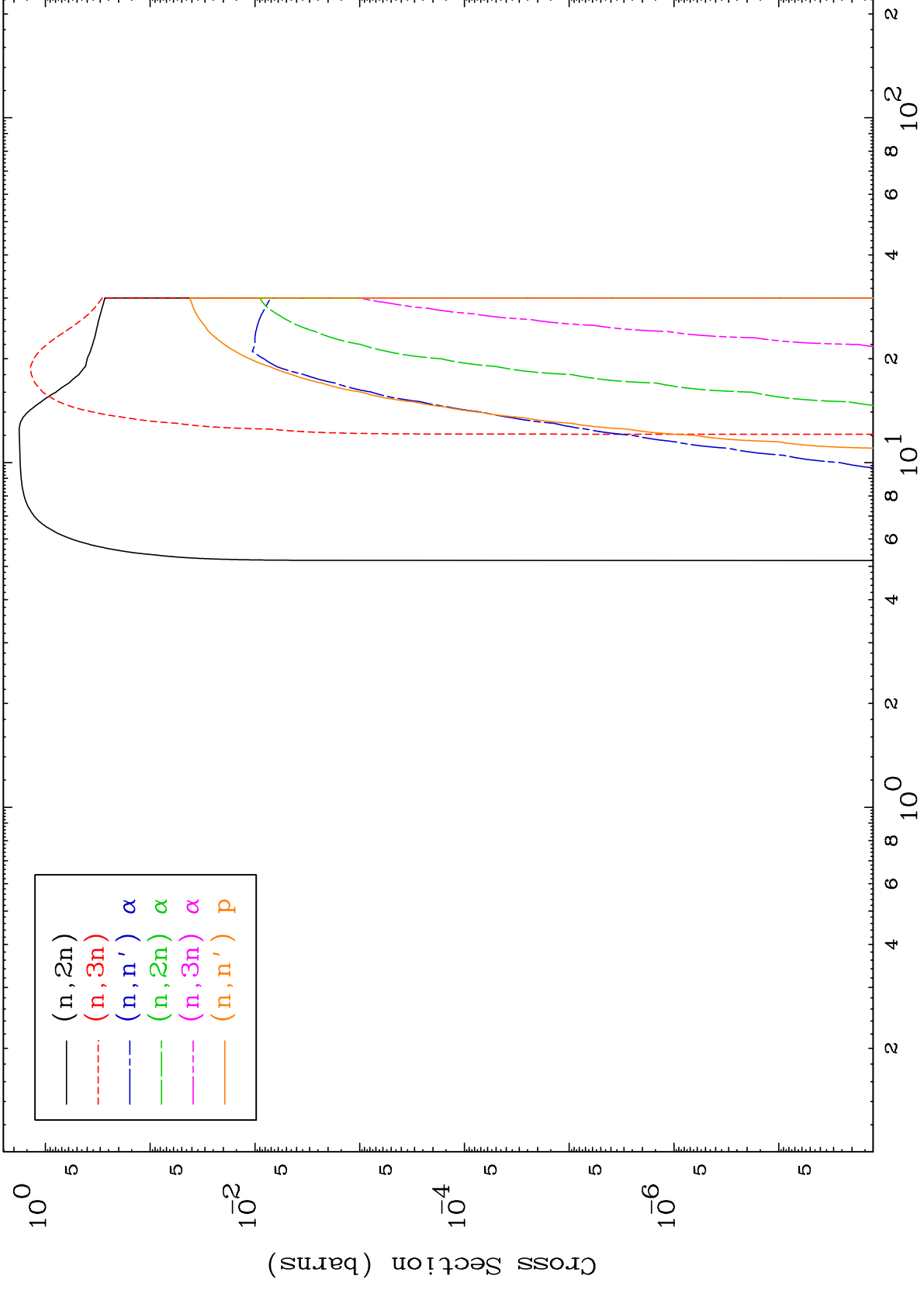
MAT 5946

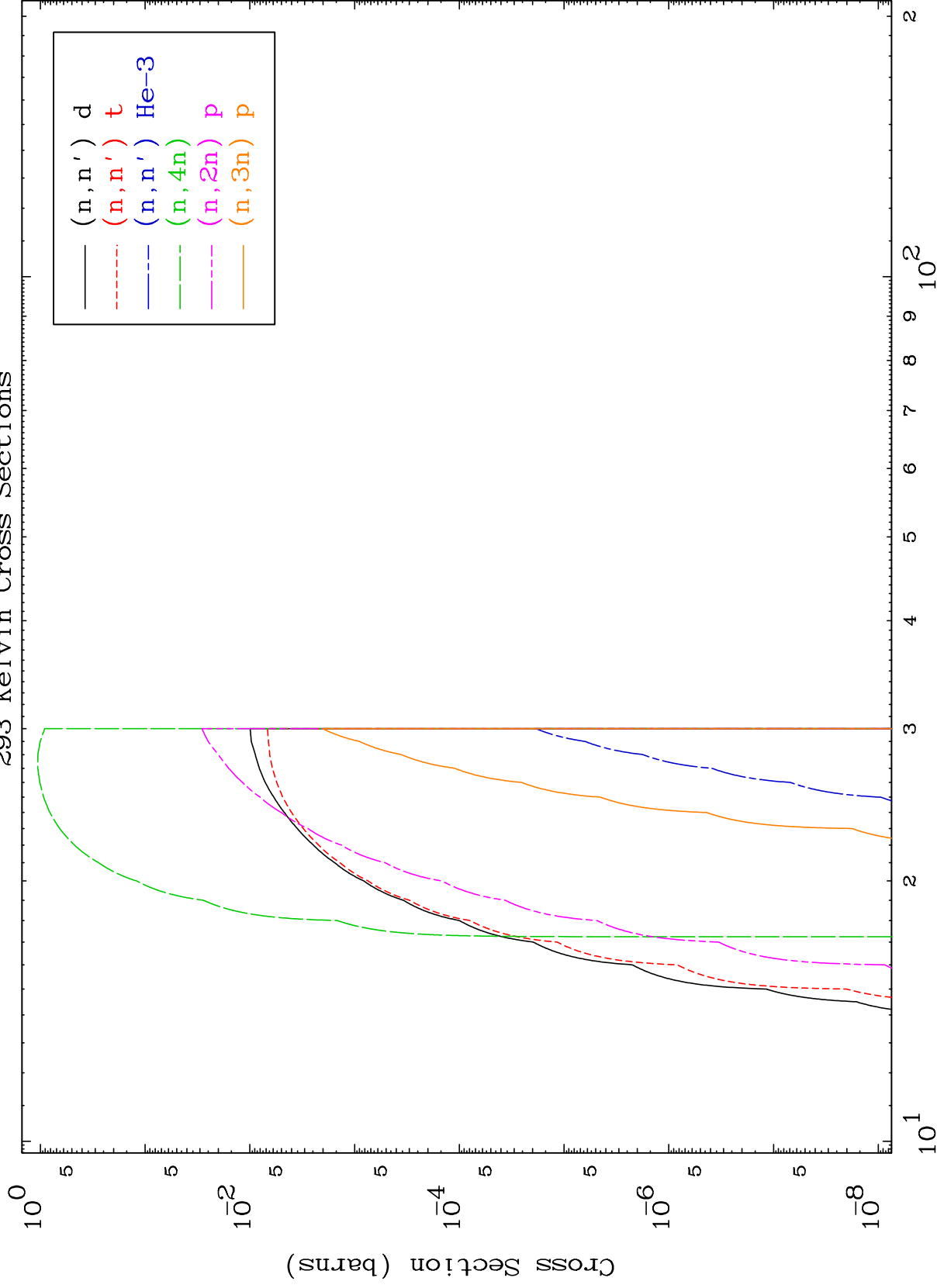
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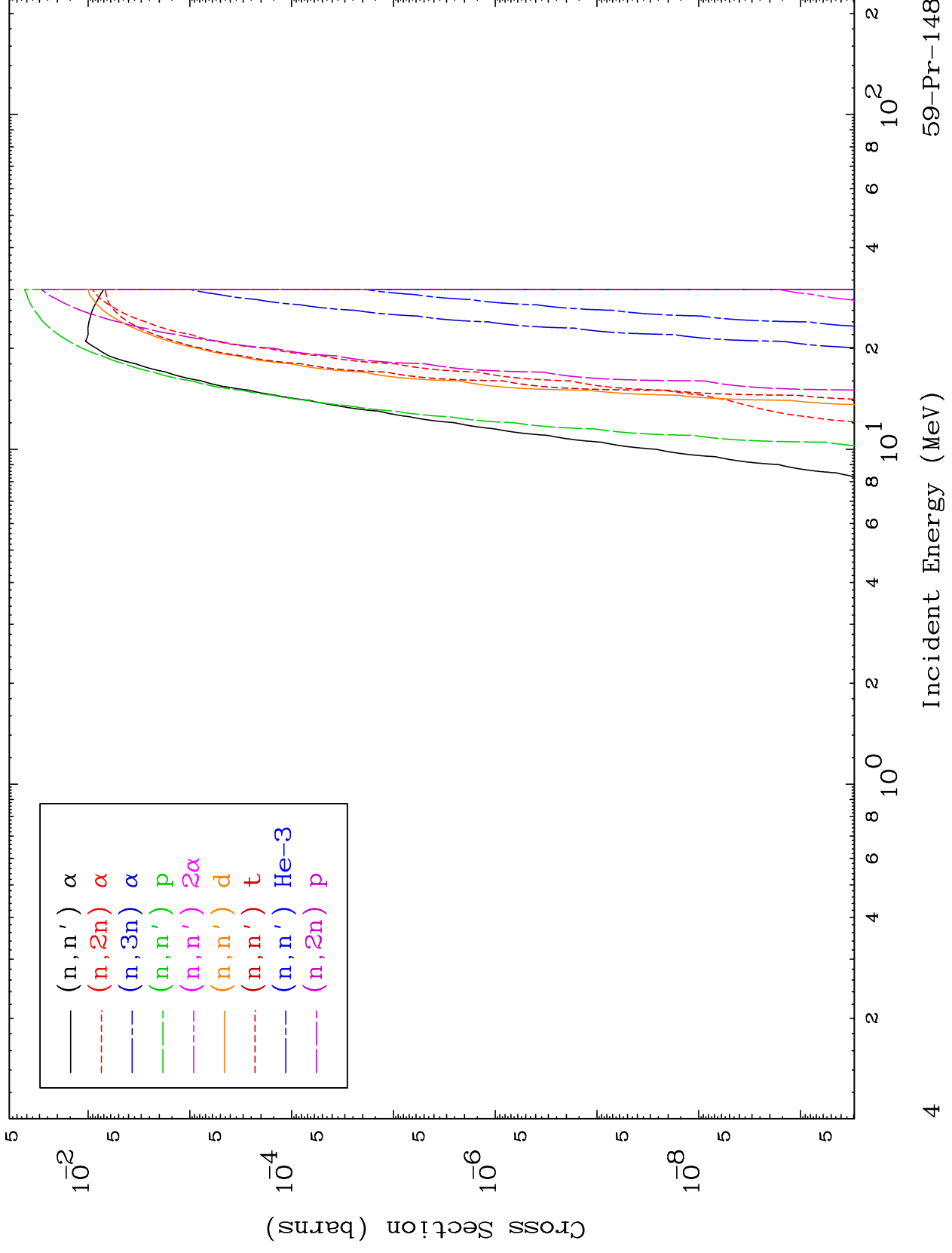
293 Kelvin Cross Sections

59-Pr-148





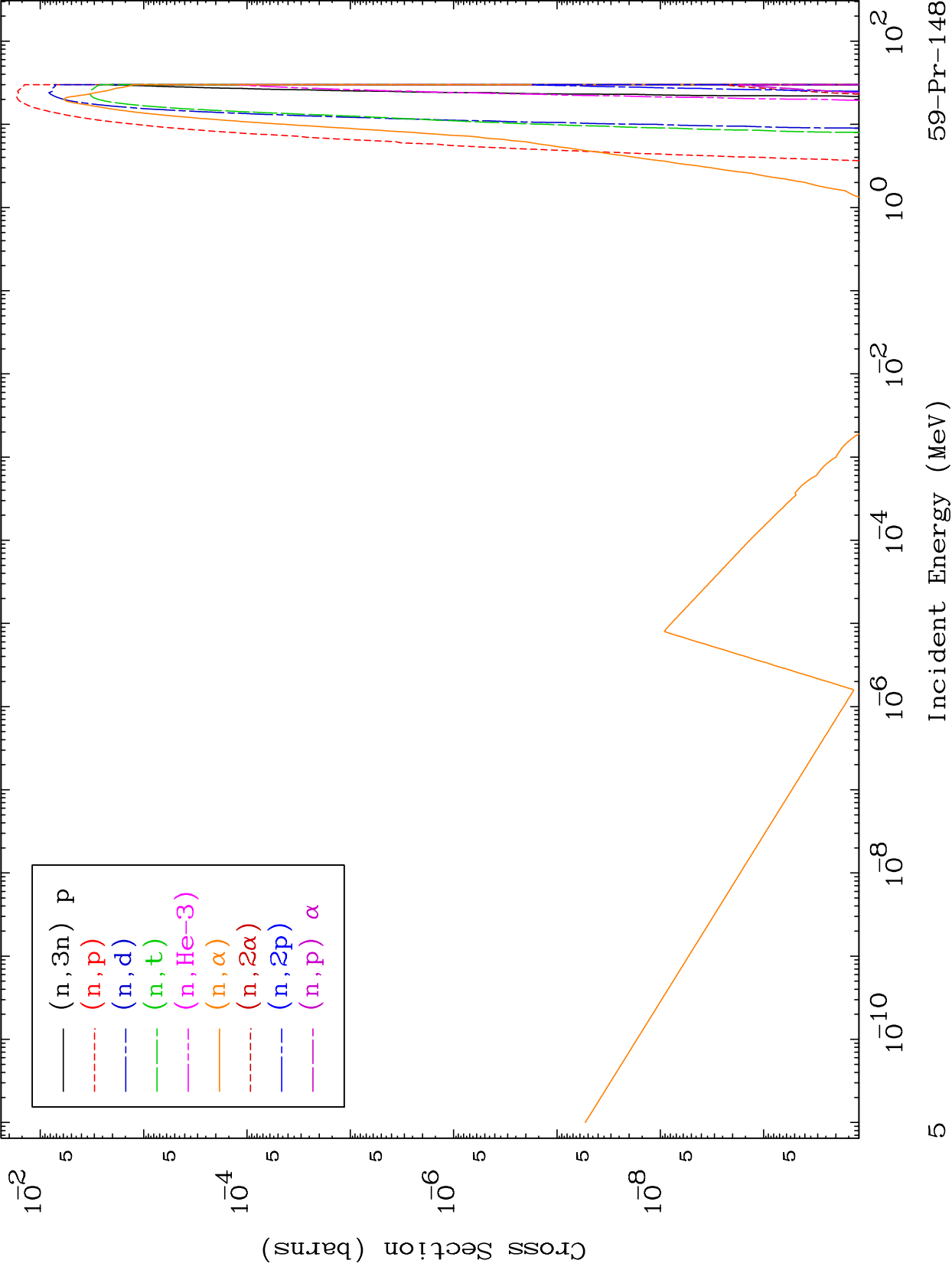


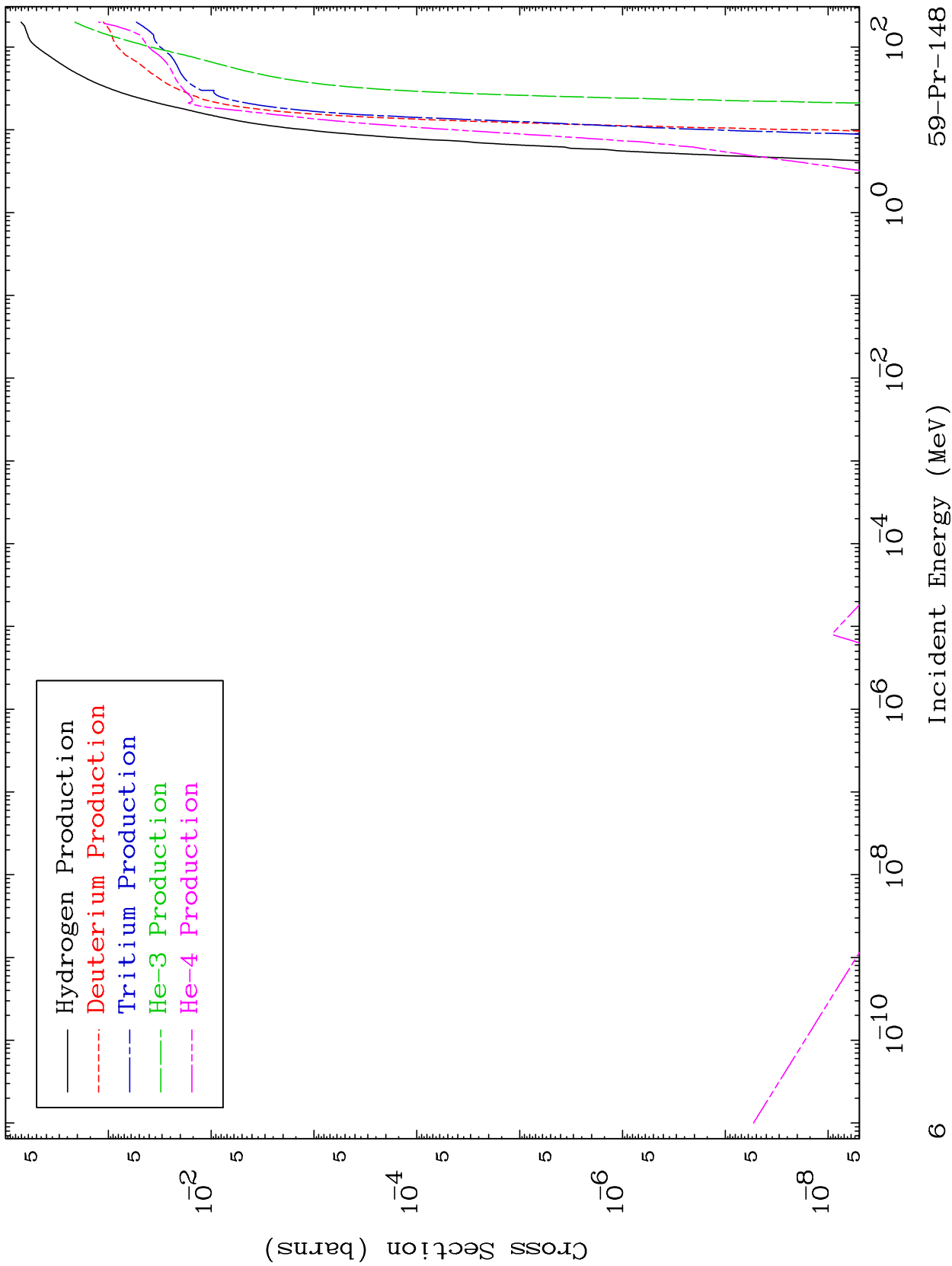


MAT 5946

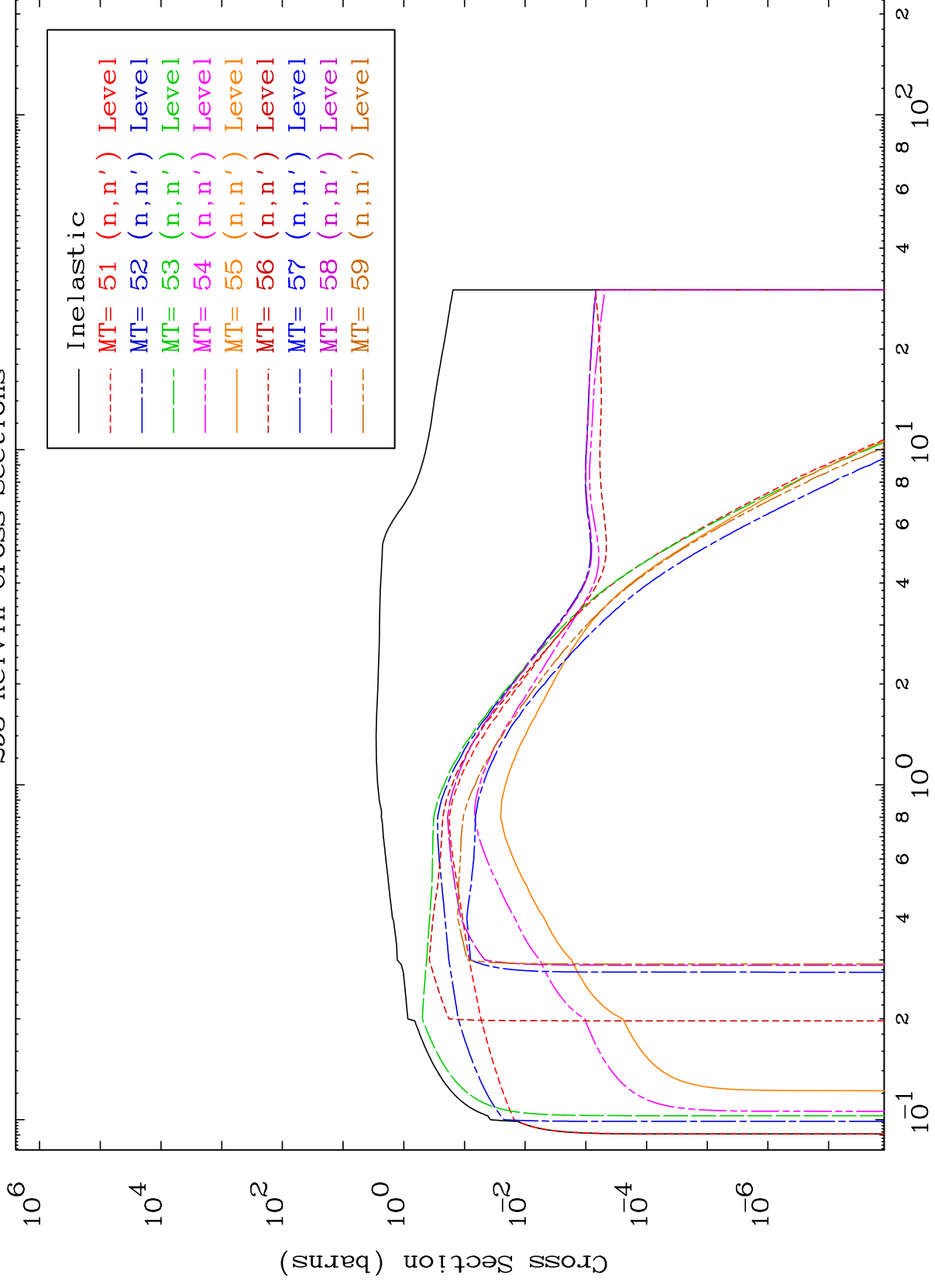
Charged Particle  
293 Kelvin Cross Sections

59-Pr-148



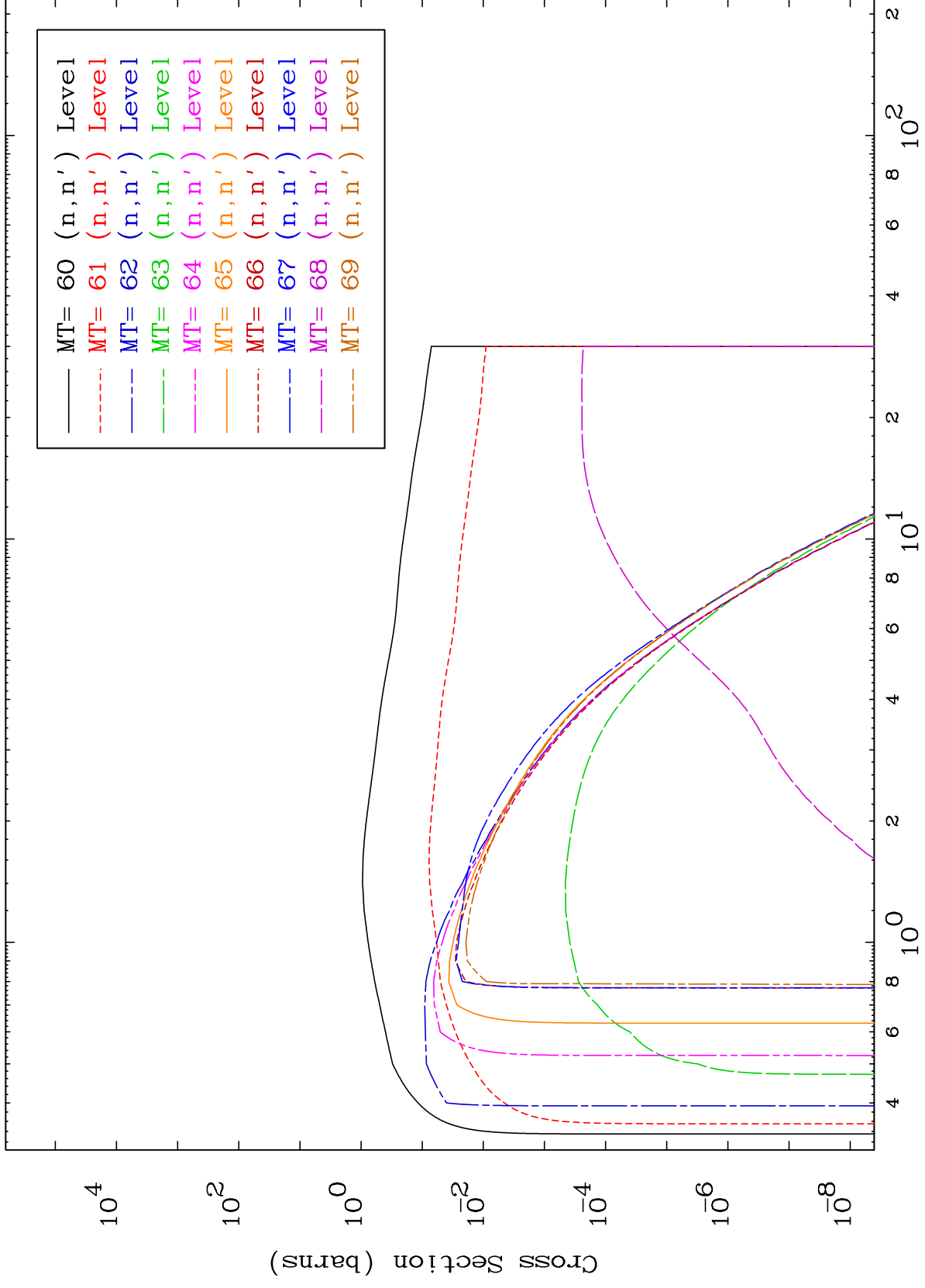


293 Kelvin Cross Sections





293 Kelvin Cross Sections

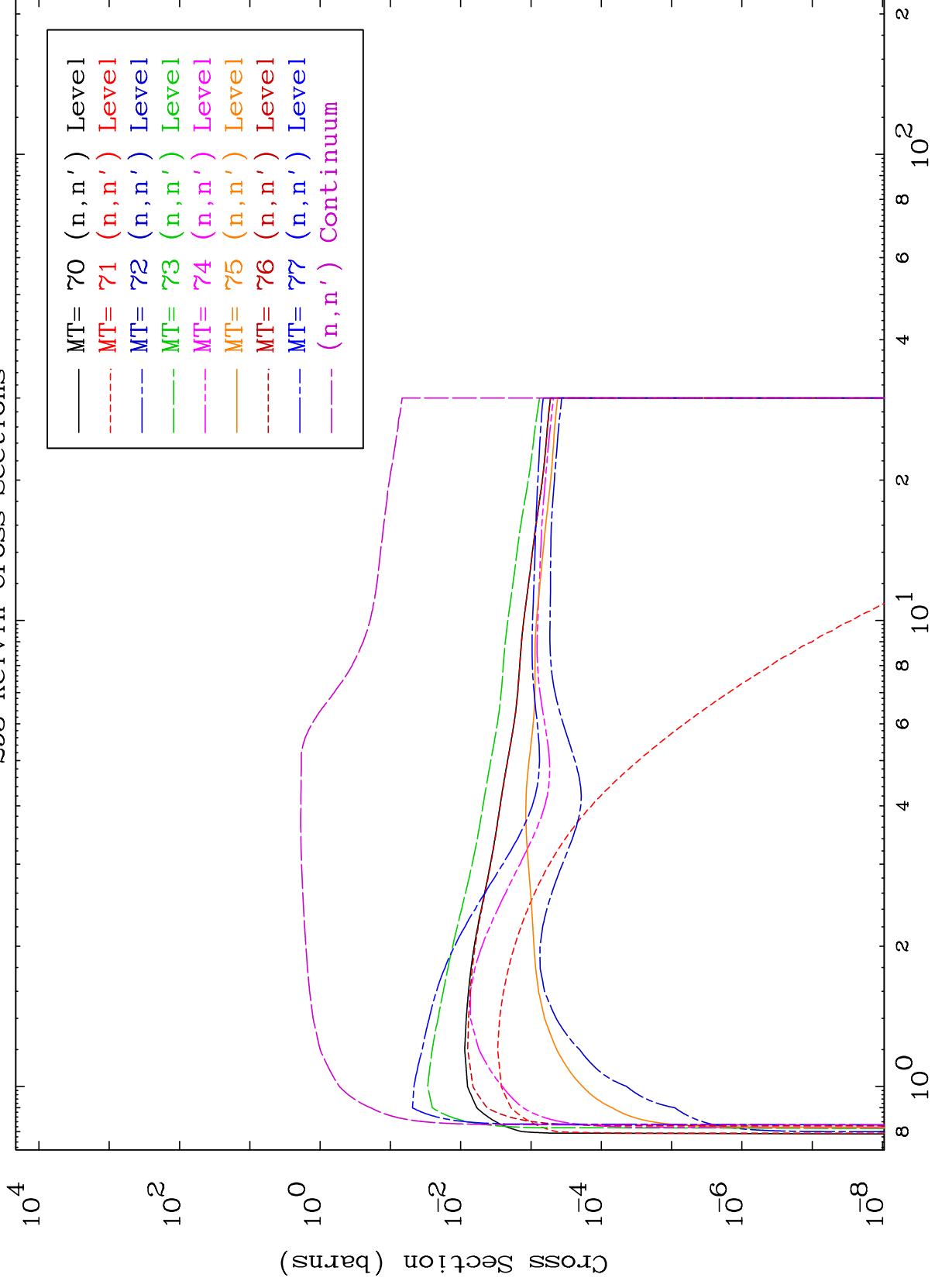


MAT 5946

(n,n') Level

59-Pr-148

293 Kelvin Cross Sections



9

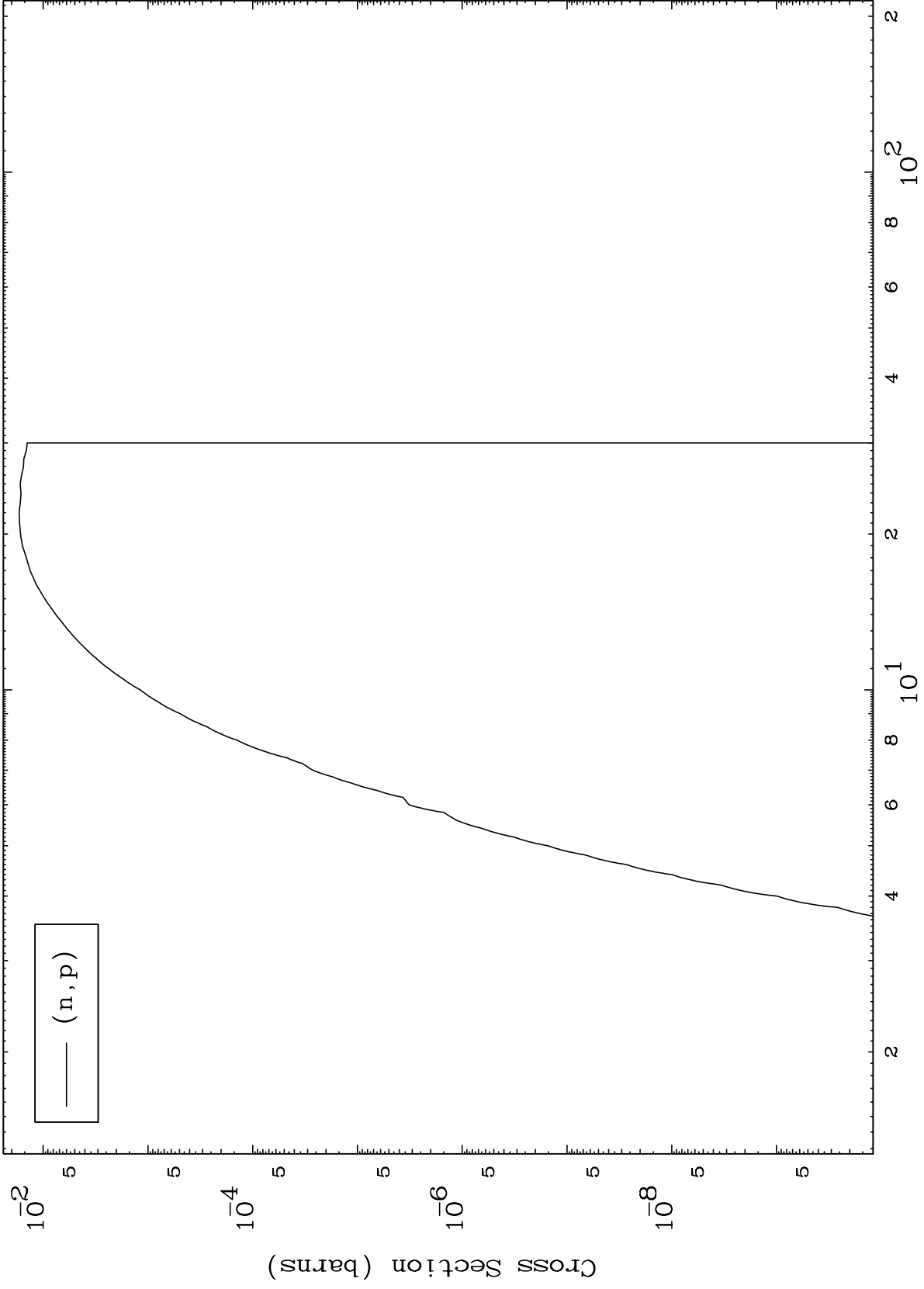
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-148



10

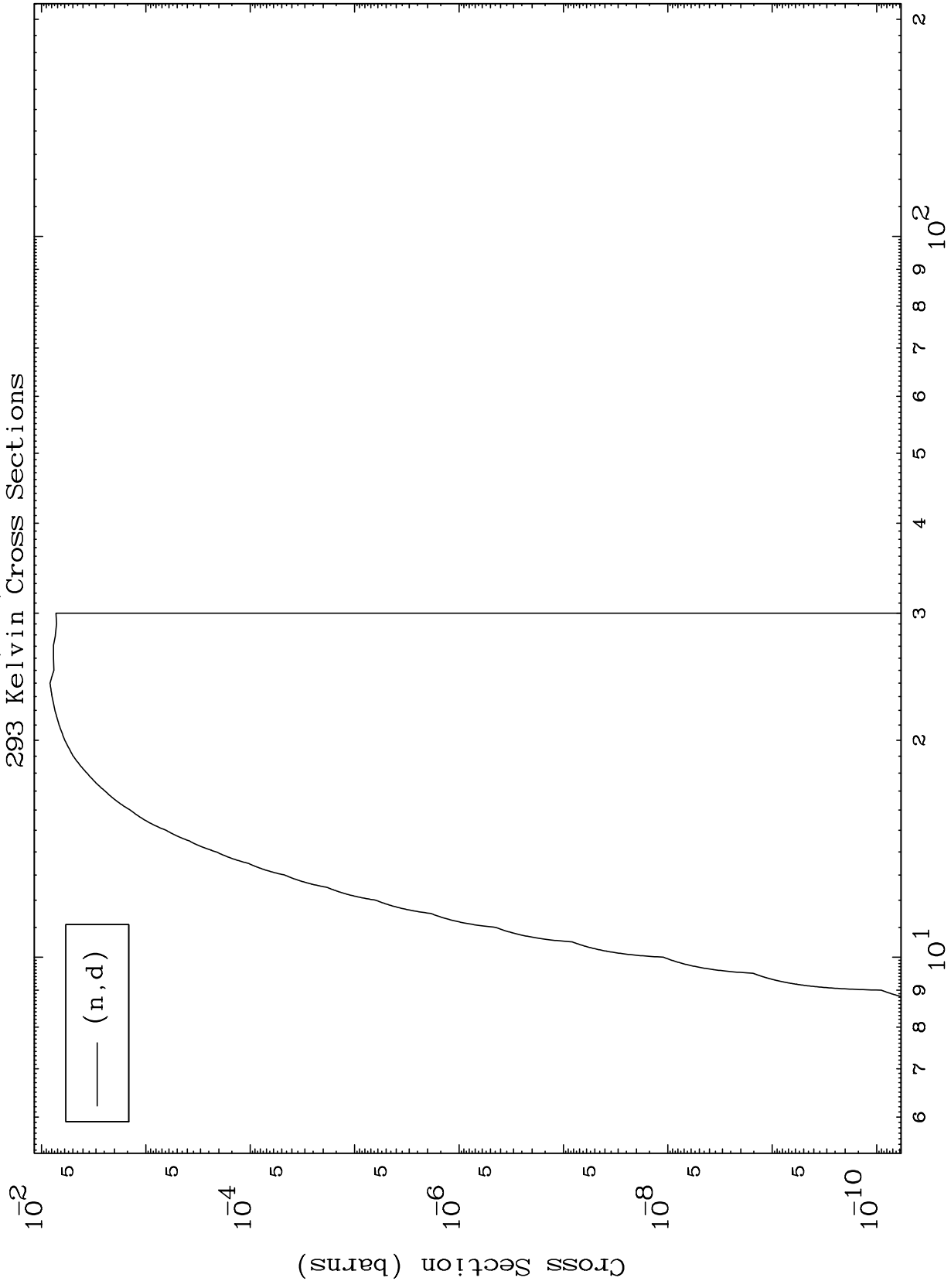
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n,d) Levels  
293 Kelvin Cross Sections

59-Pr-148



11

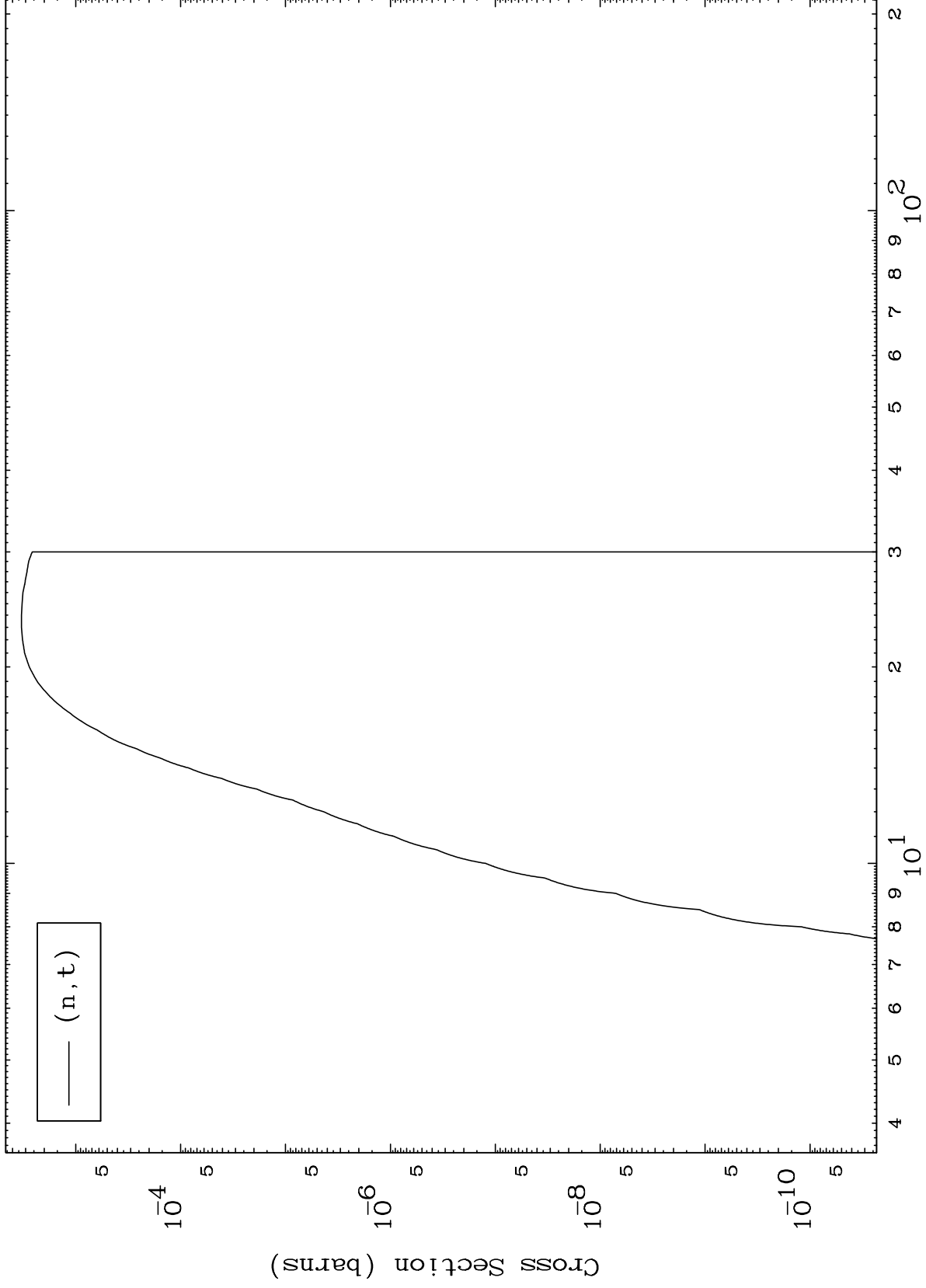
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n,t) Levels  
293 Kelvin Cross Sections

59-Pr-148



12

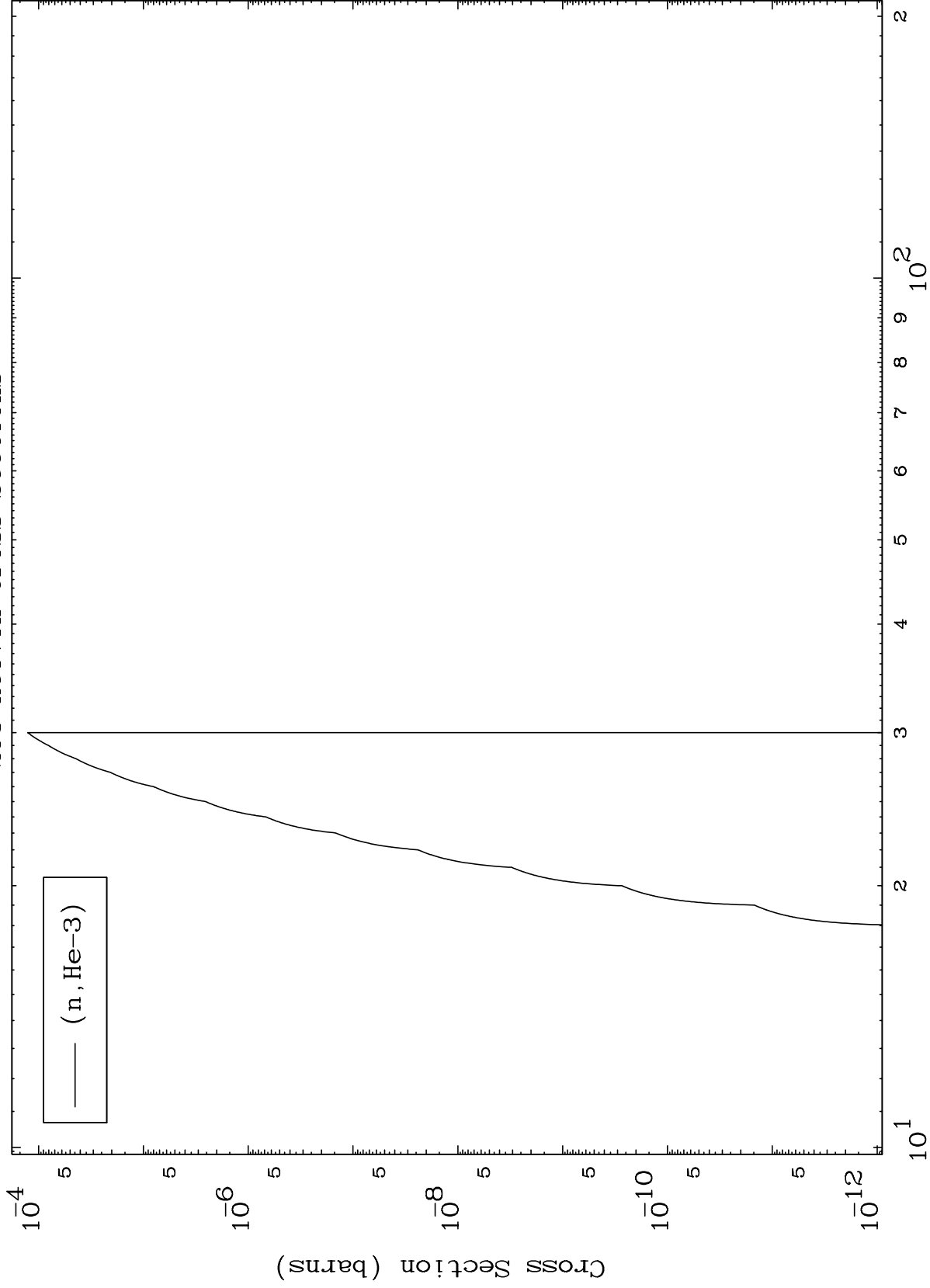
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-148



13

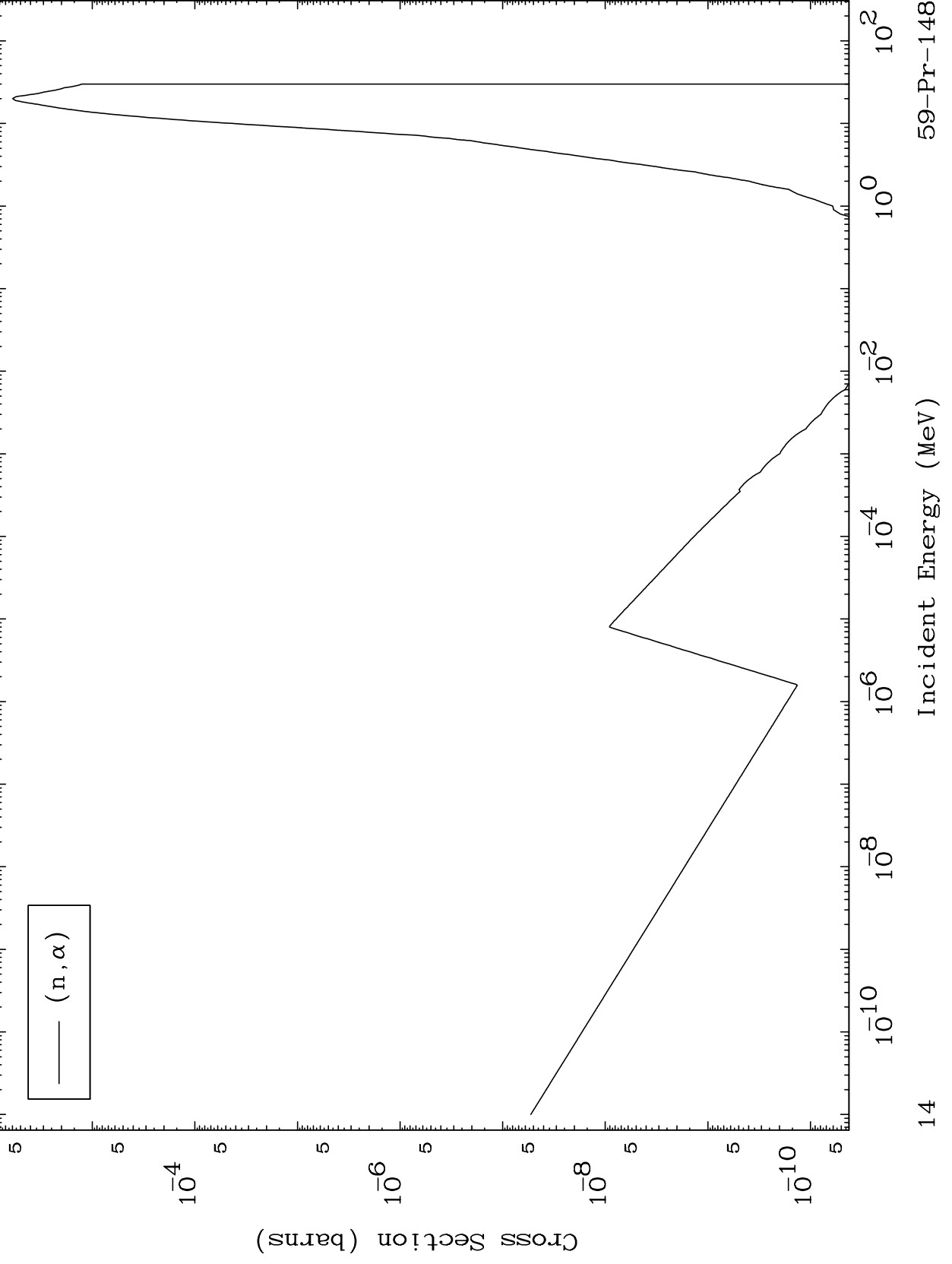
Incident Energy (MeV)

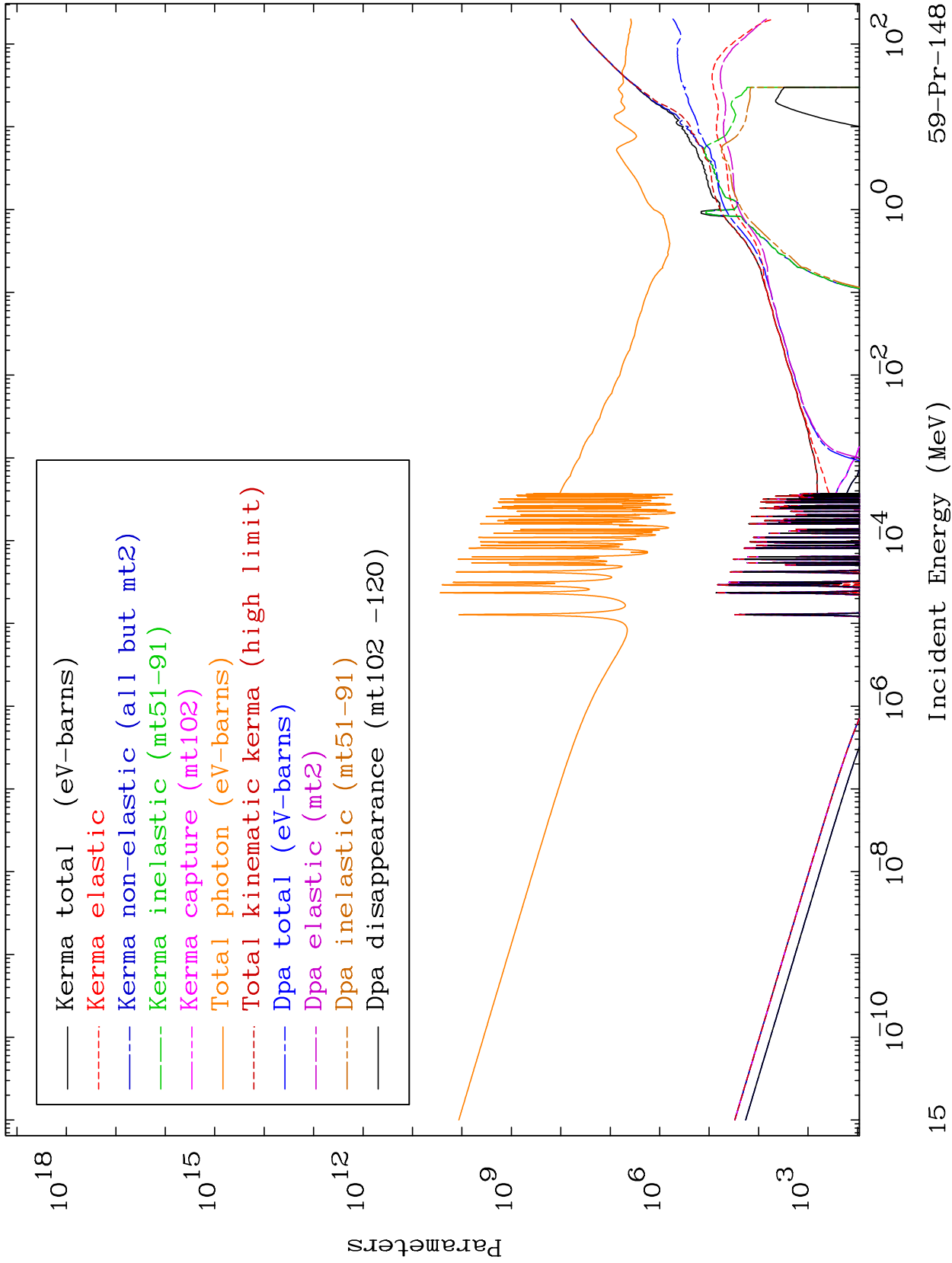
59-Pr-148

MAT 5946

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

59-Pr-148



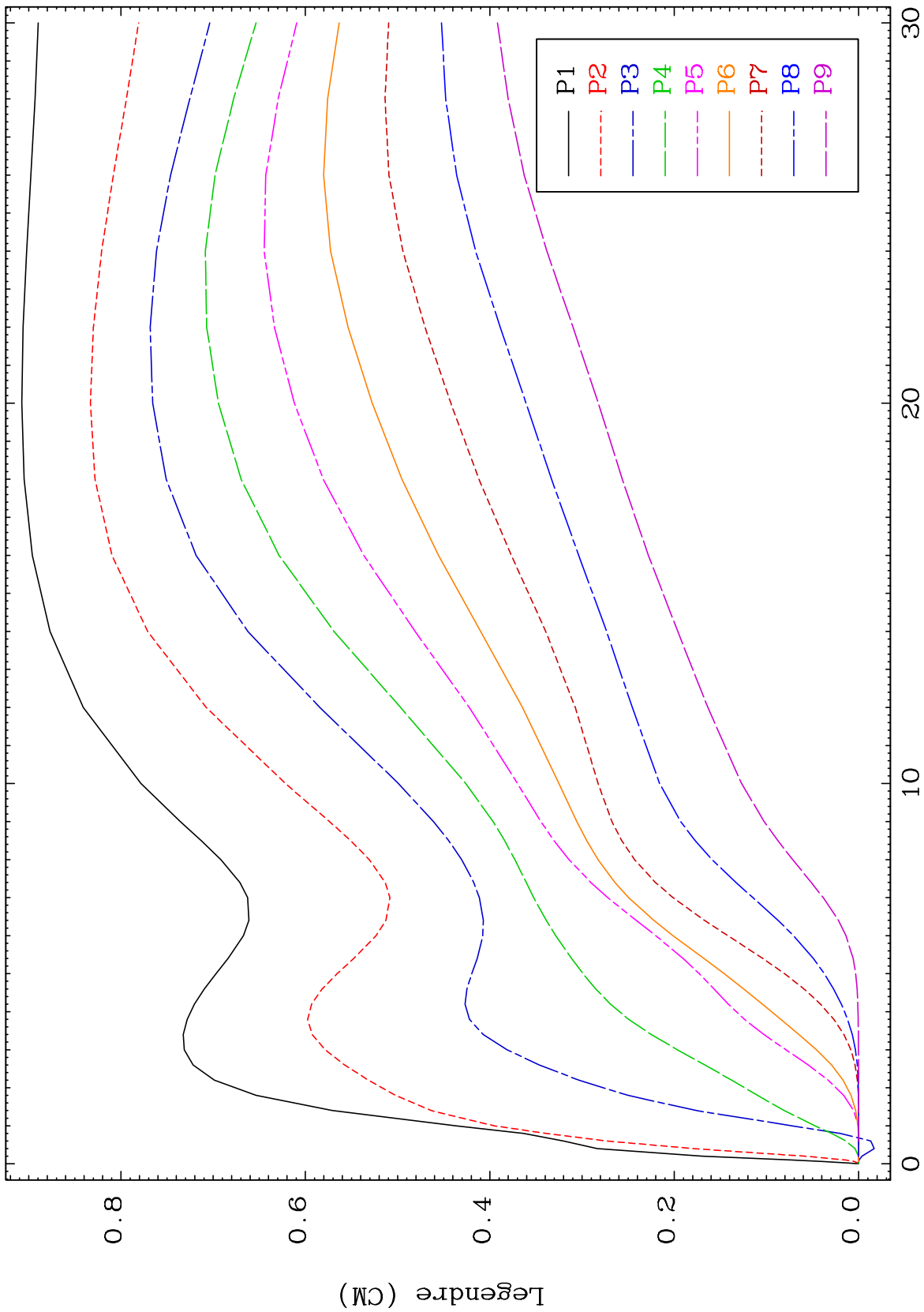




MAT 5946

59-Pr-148

Elastic Legendre Coefficients



59-Pr-148

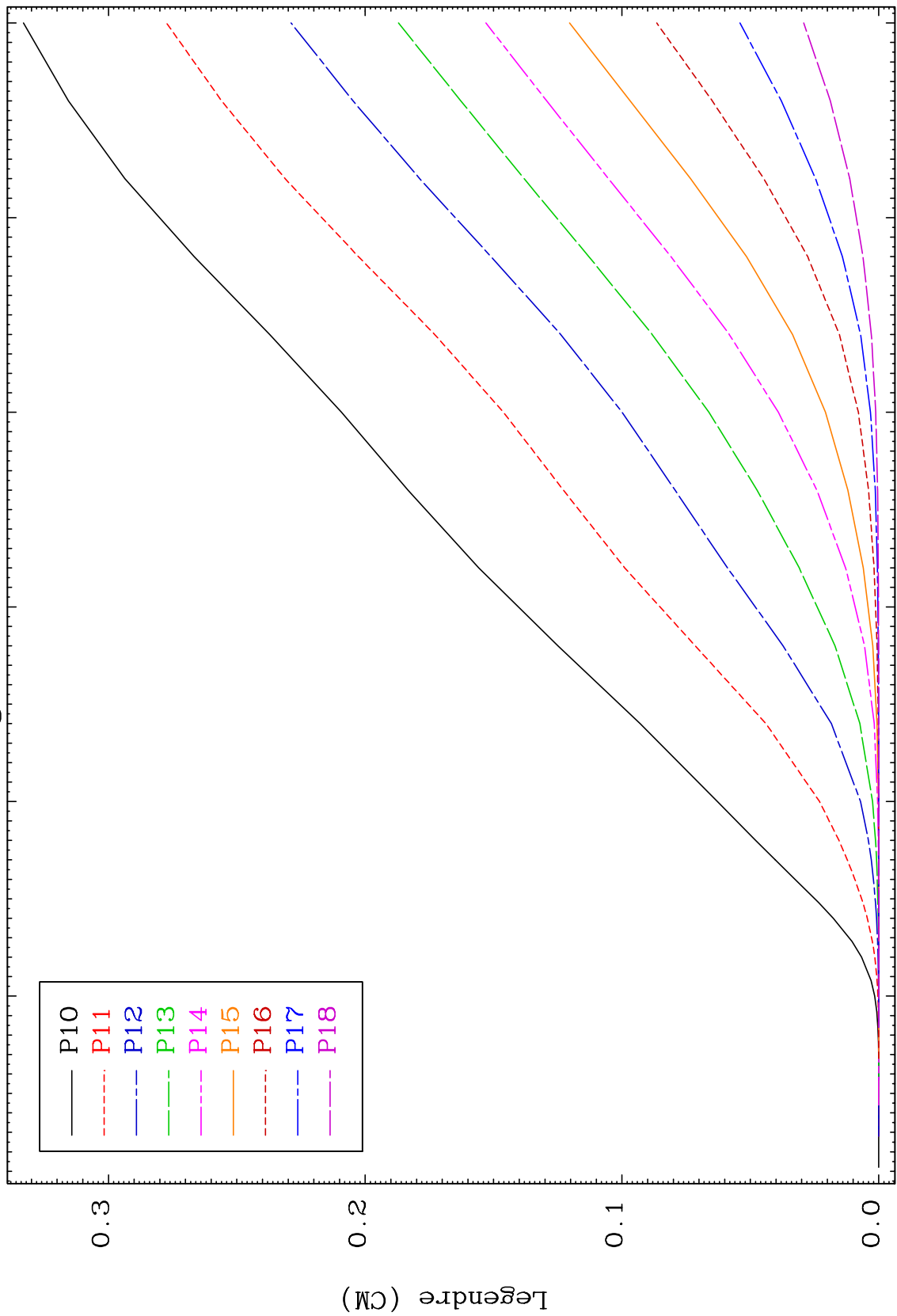
Incident Energy (MeV)

16

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



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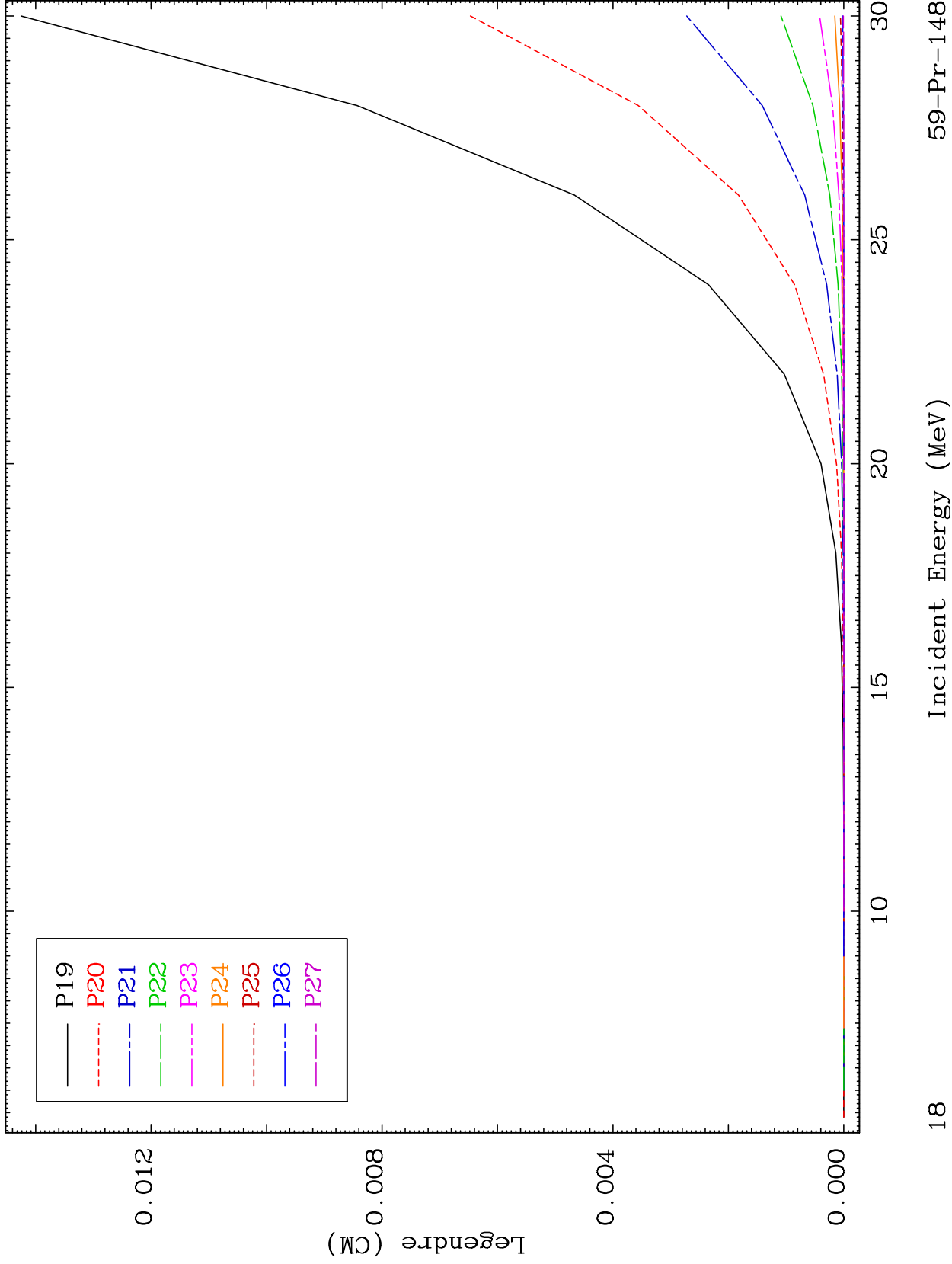
Incident Energy (MeV)

59-Pr-148

MAT 5946

### Elastic Legendre Coefficients

59-Pr-148



18

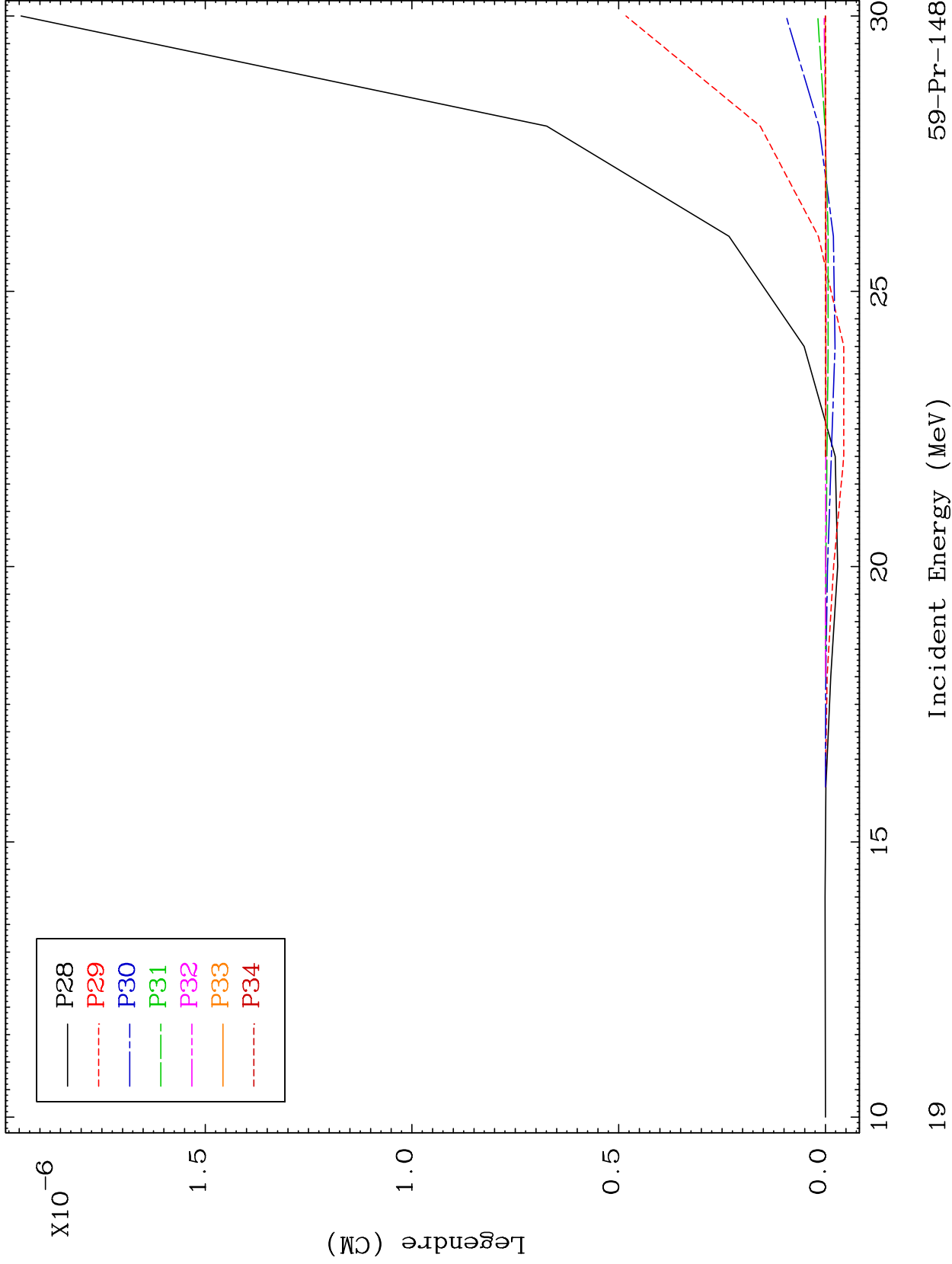
Incident Energy (MeV)

59-Pr-148

MAT 5946

Elastic  
Legendre Coefficients

59-Pr-148



19

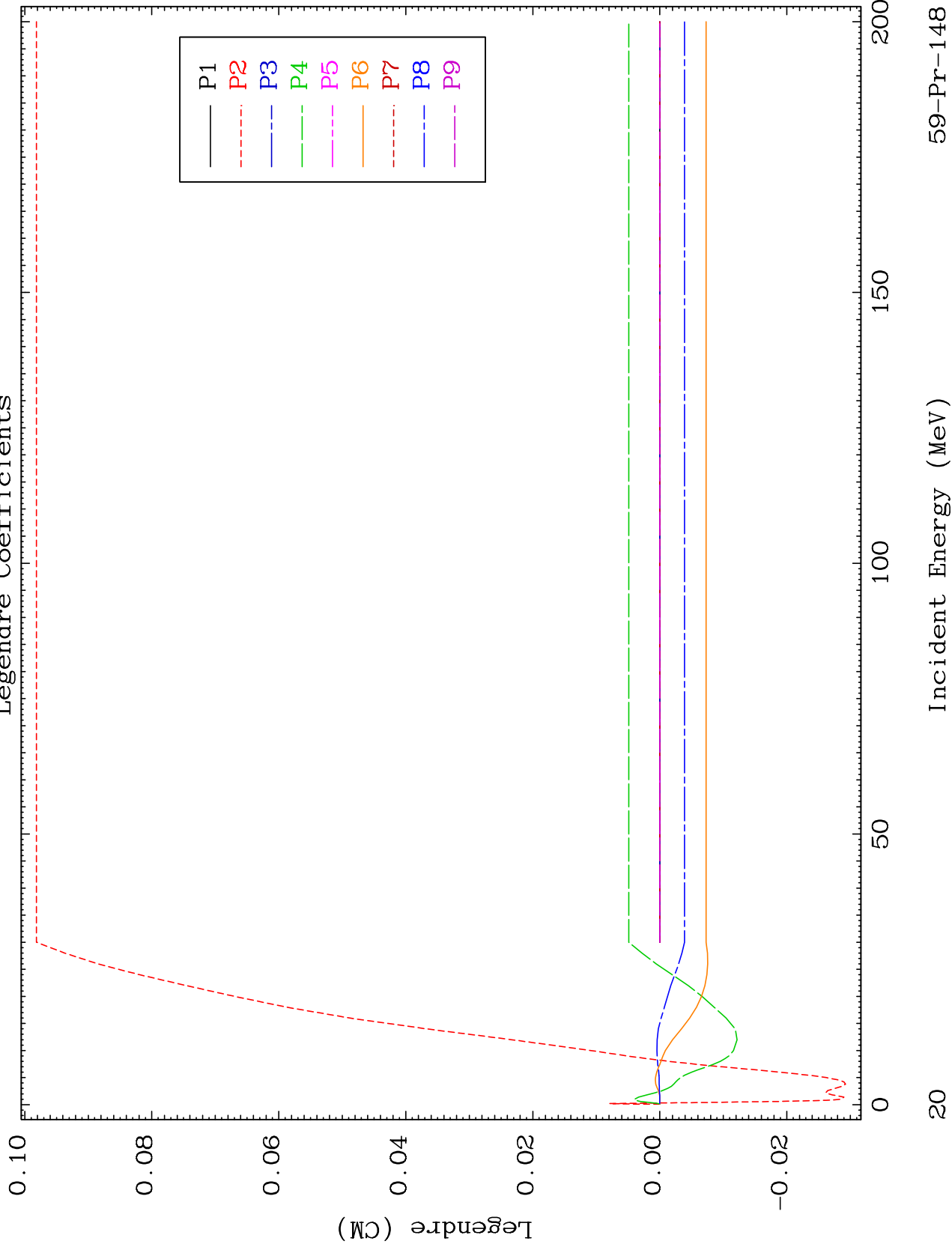
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

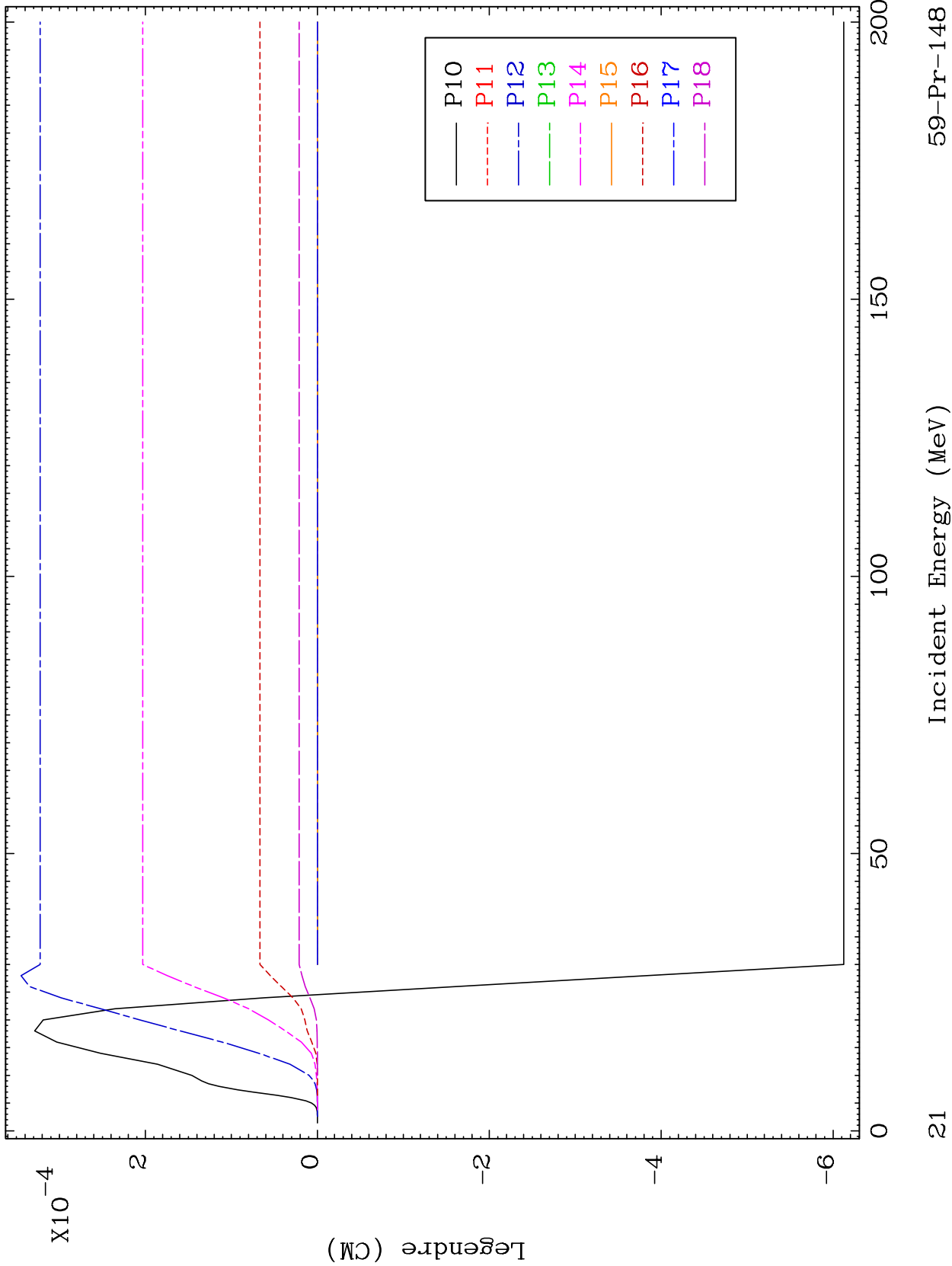
Incident Energy (MeV)

20

MAT 5946

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

59-Pr-148



59-Pr-148

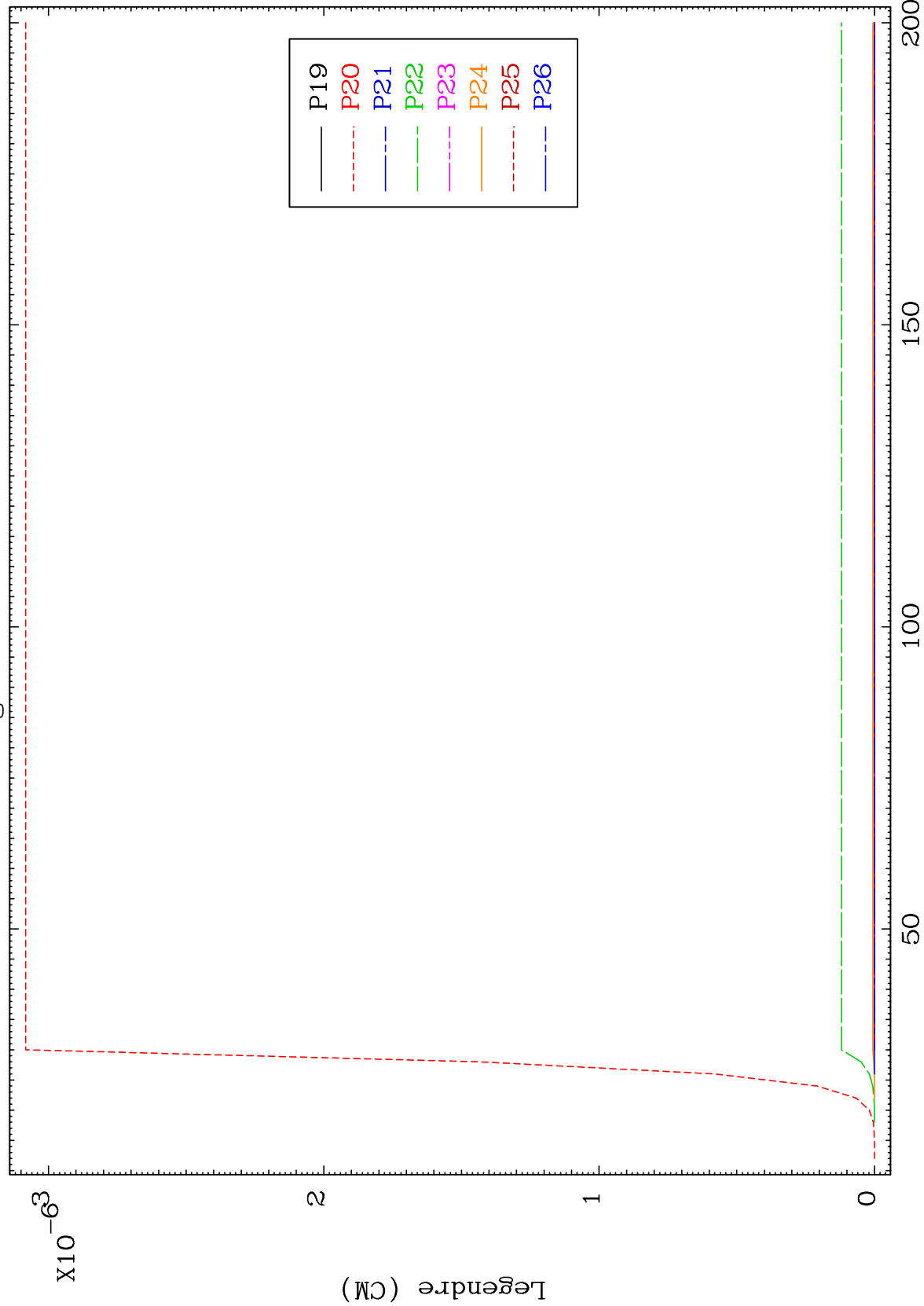
Incident Energy (MeV)

21

MAT 5946

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

59-Pr-148



22

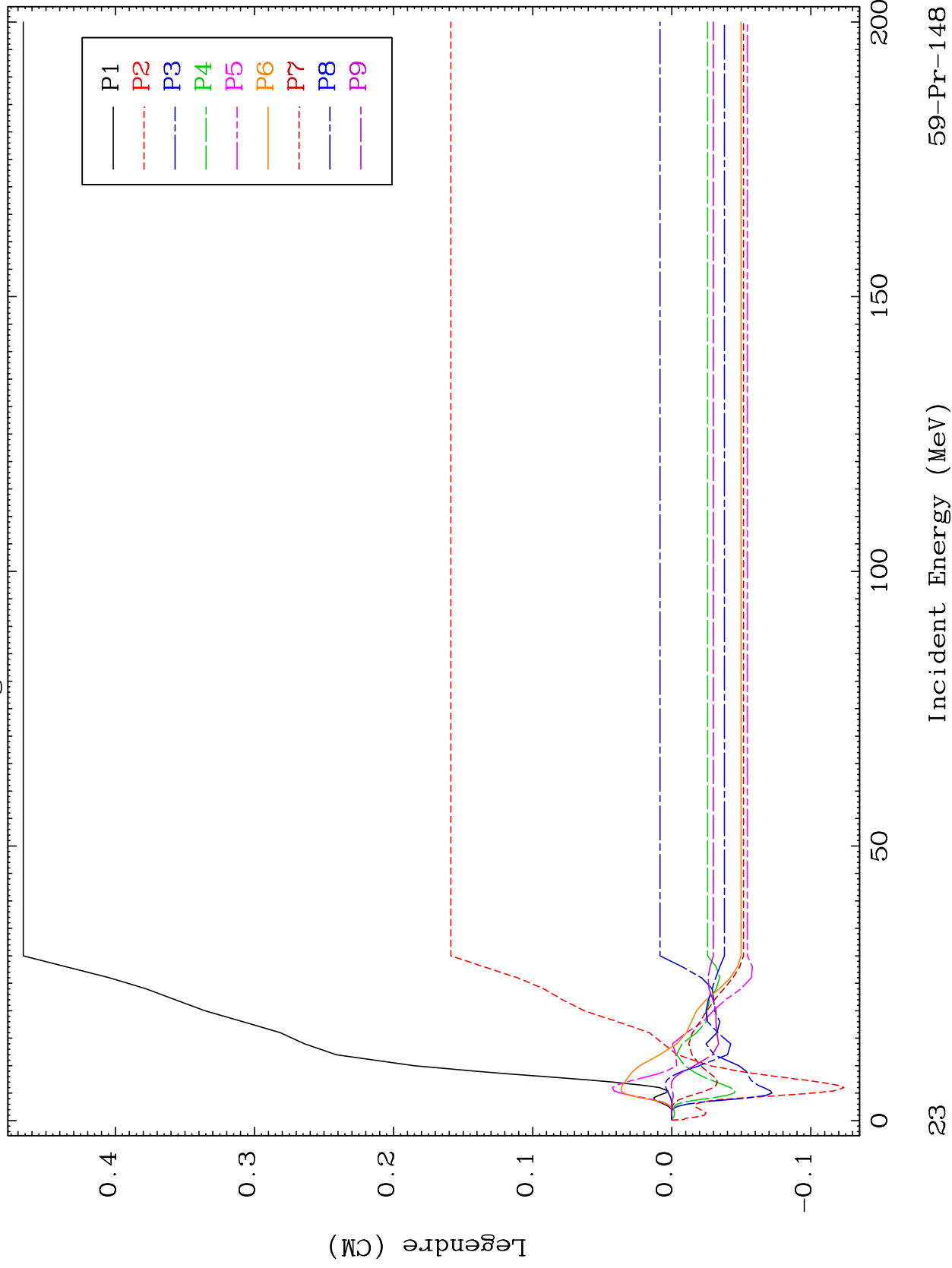
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

Incident Energy (MeV)

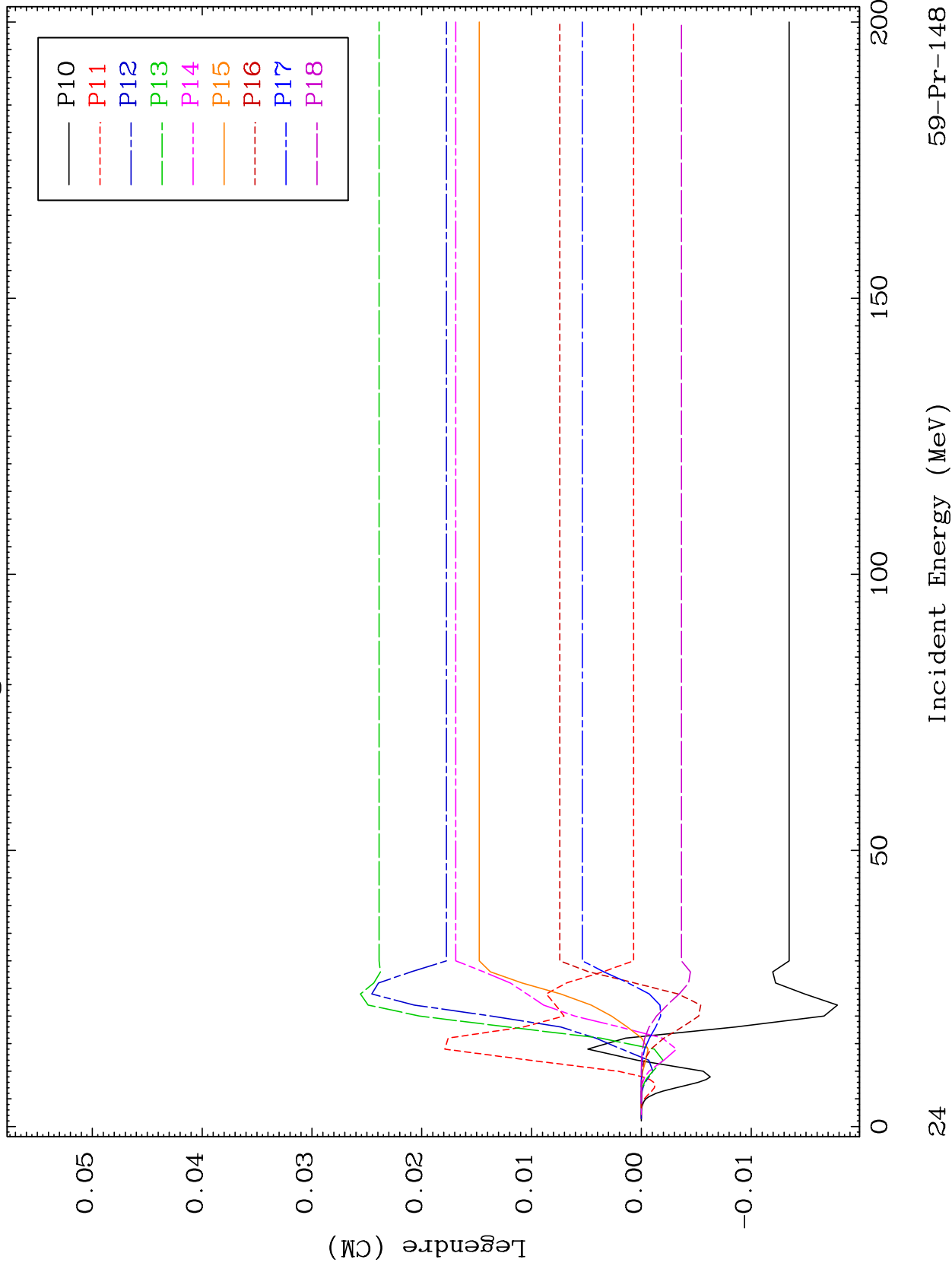
23



MAT 5946

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

59-Pr-148



59-Pr-148

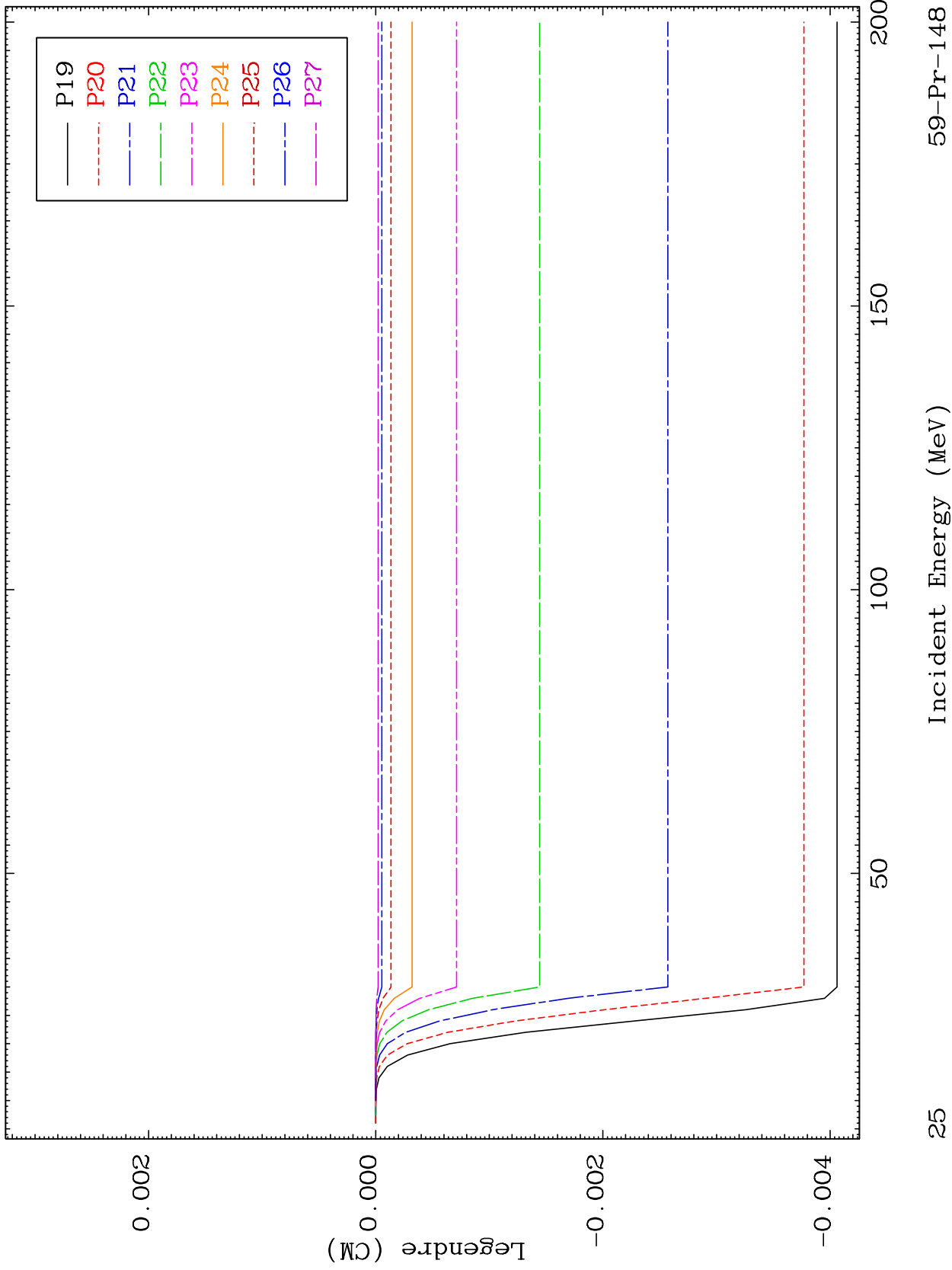
Incident Energy (MeV)

24

MAT 5946

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

59-Pr-148



25

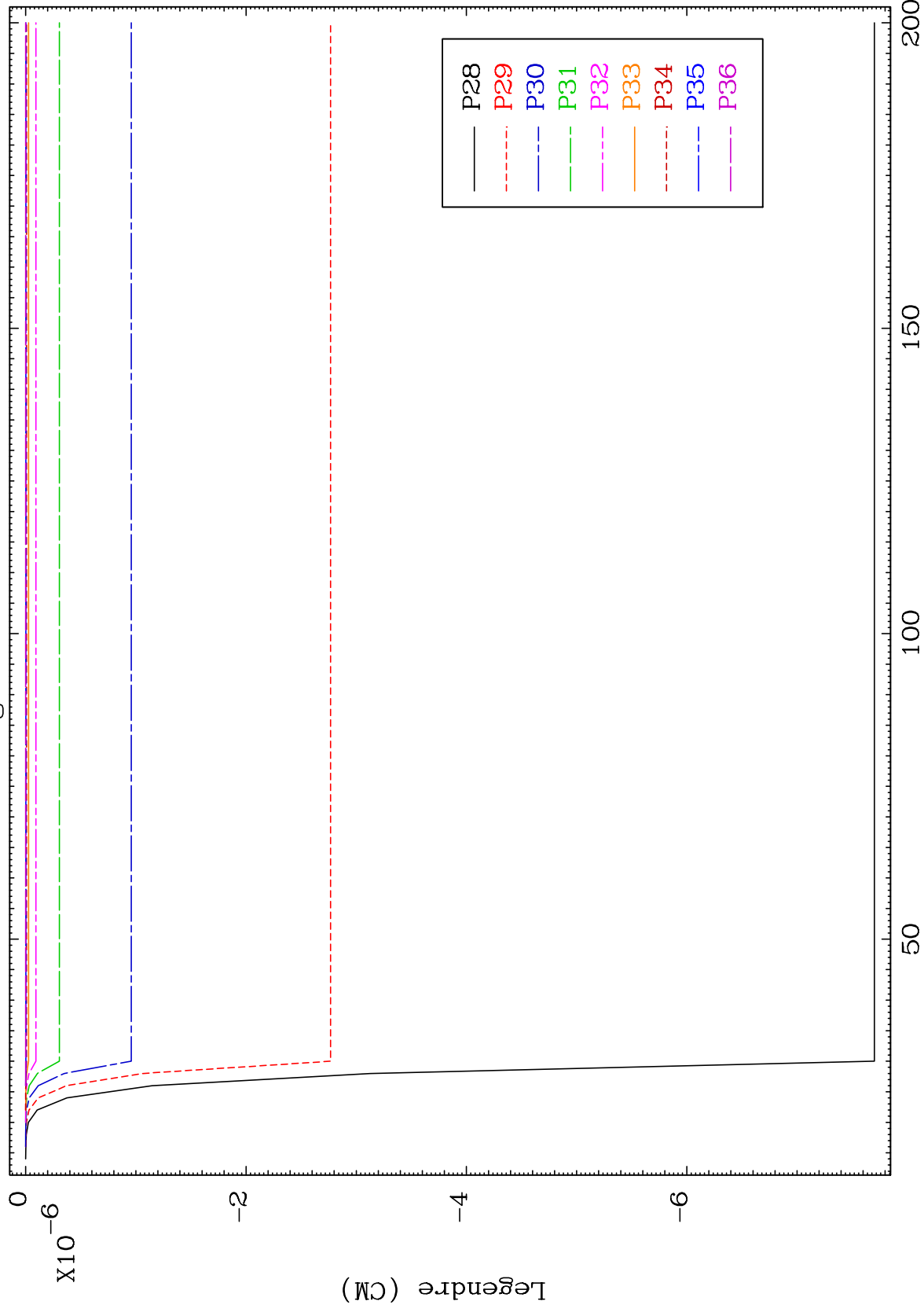
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



26

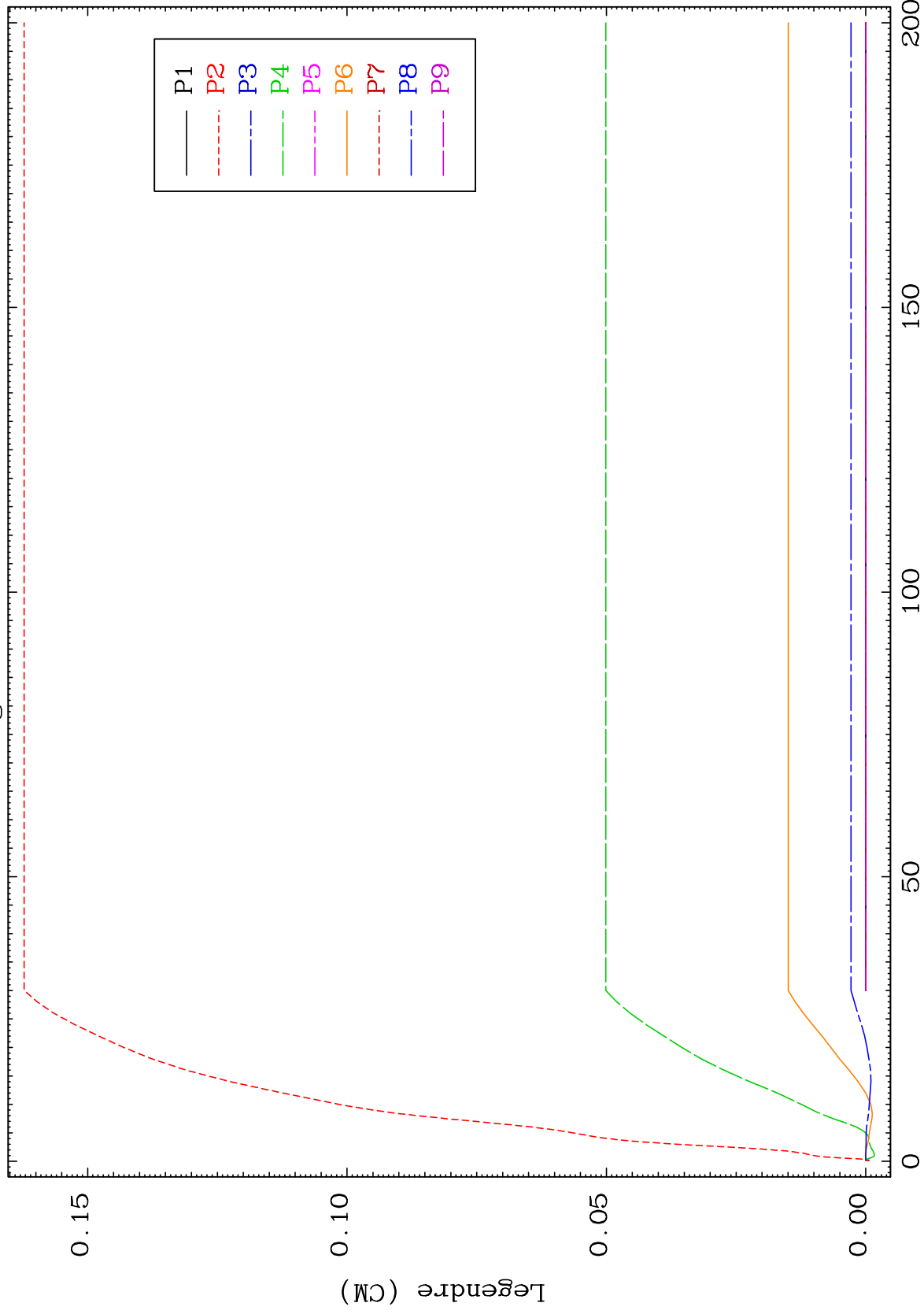
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



27

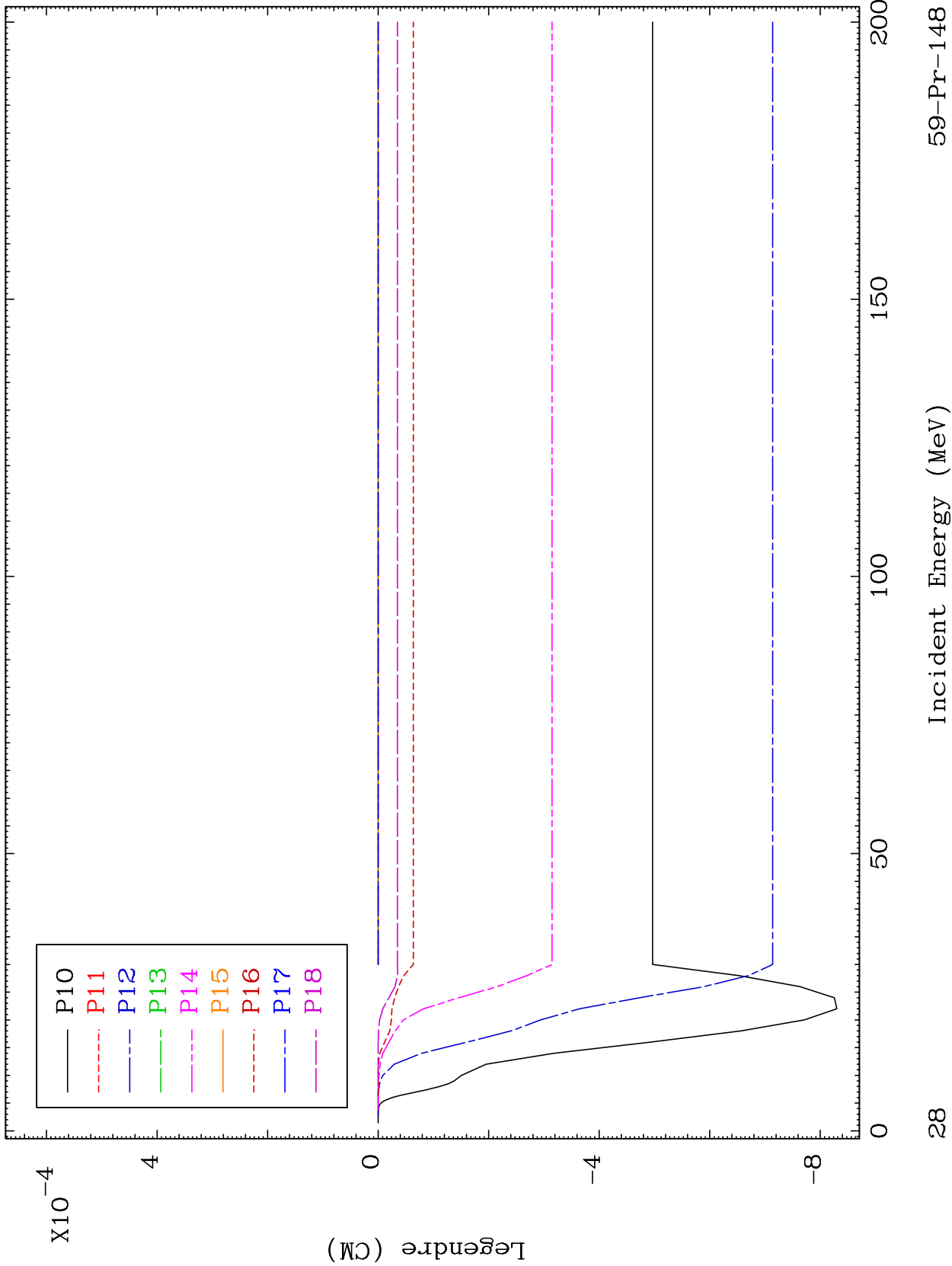
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148

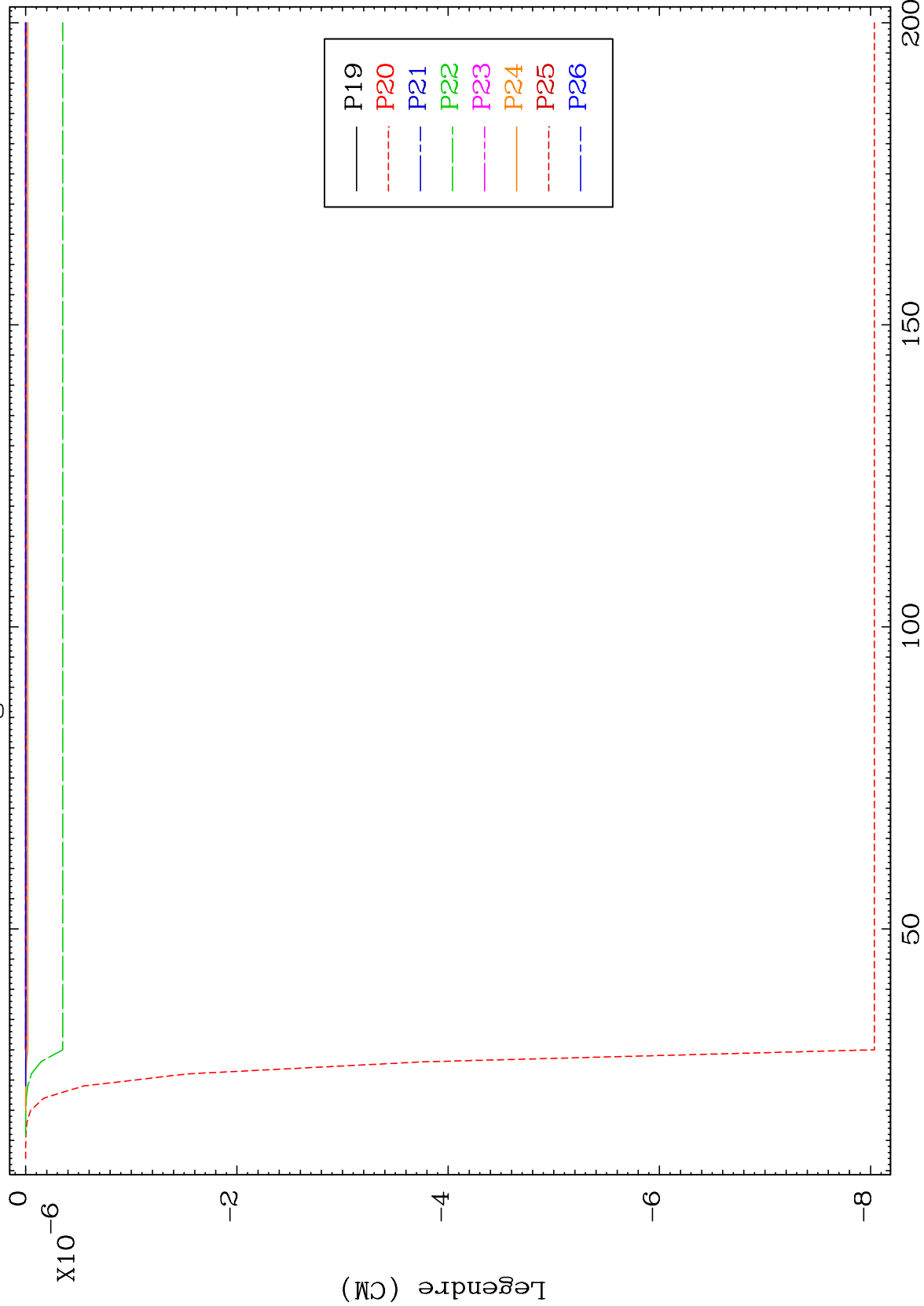


59-Pr-148

Incident Energy (MeV)

28

Legendre Coefficients

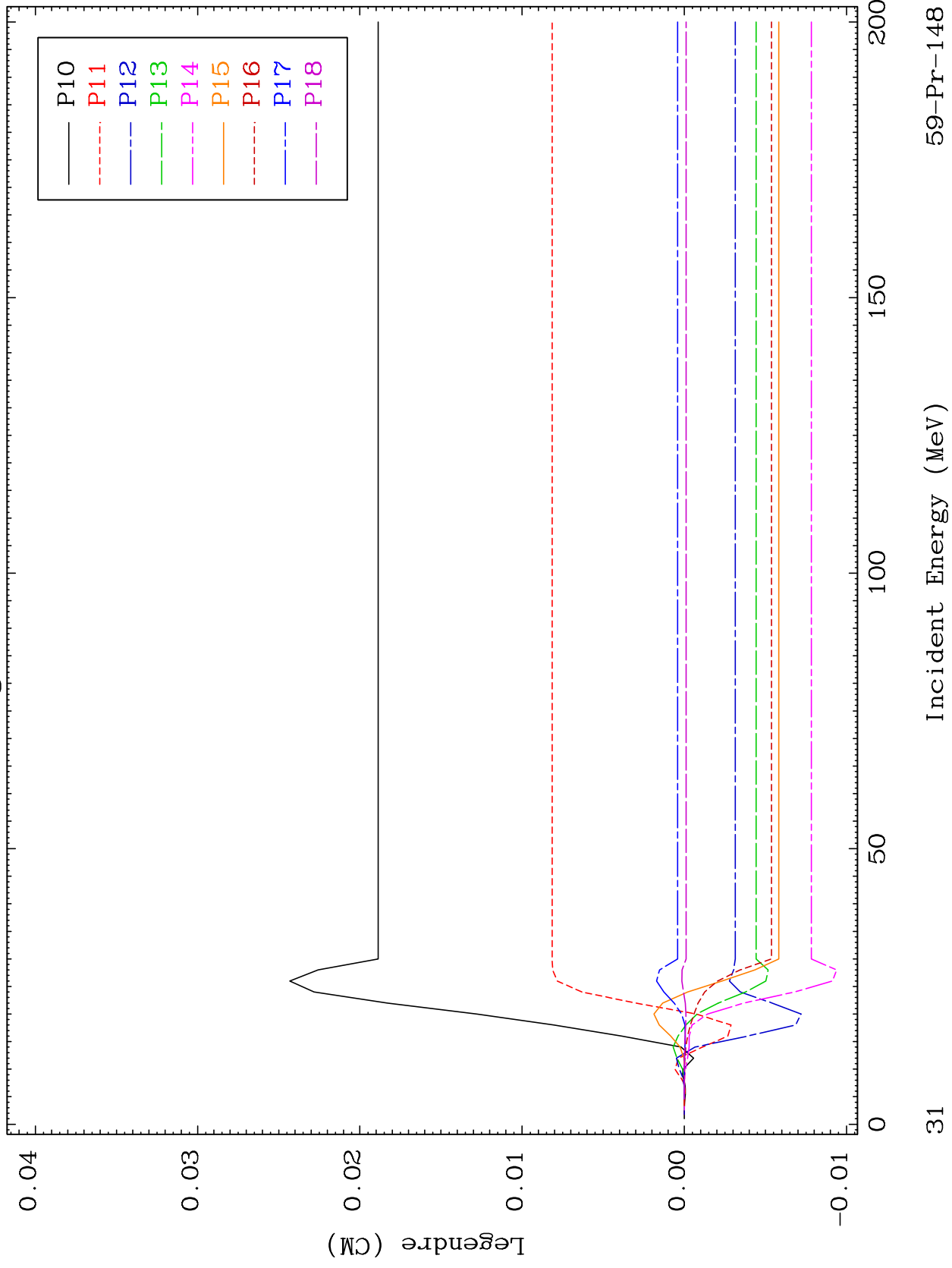




MAT 5946

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

59-Pr-148

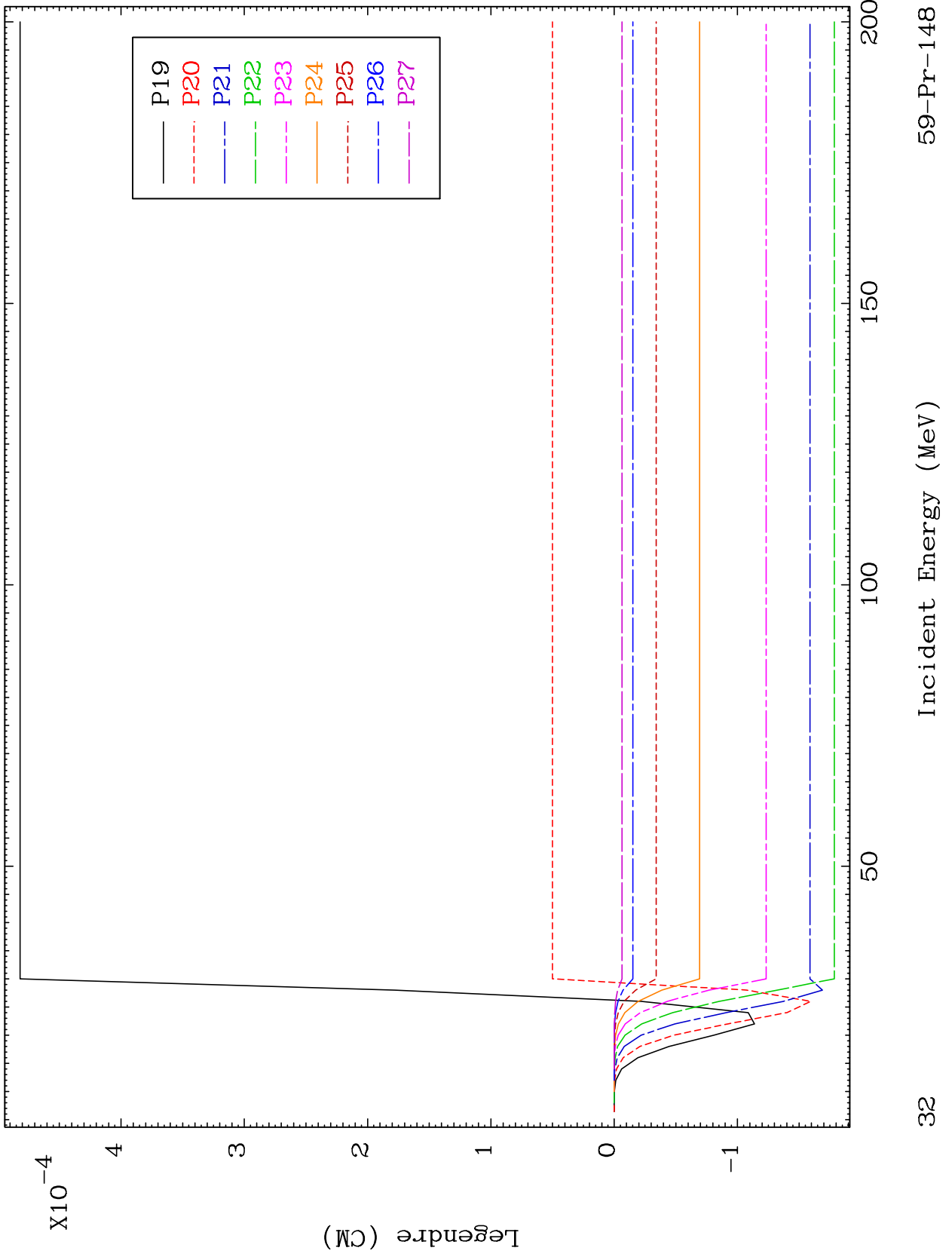


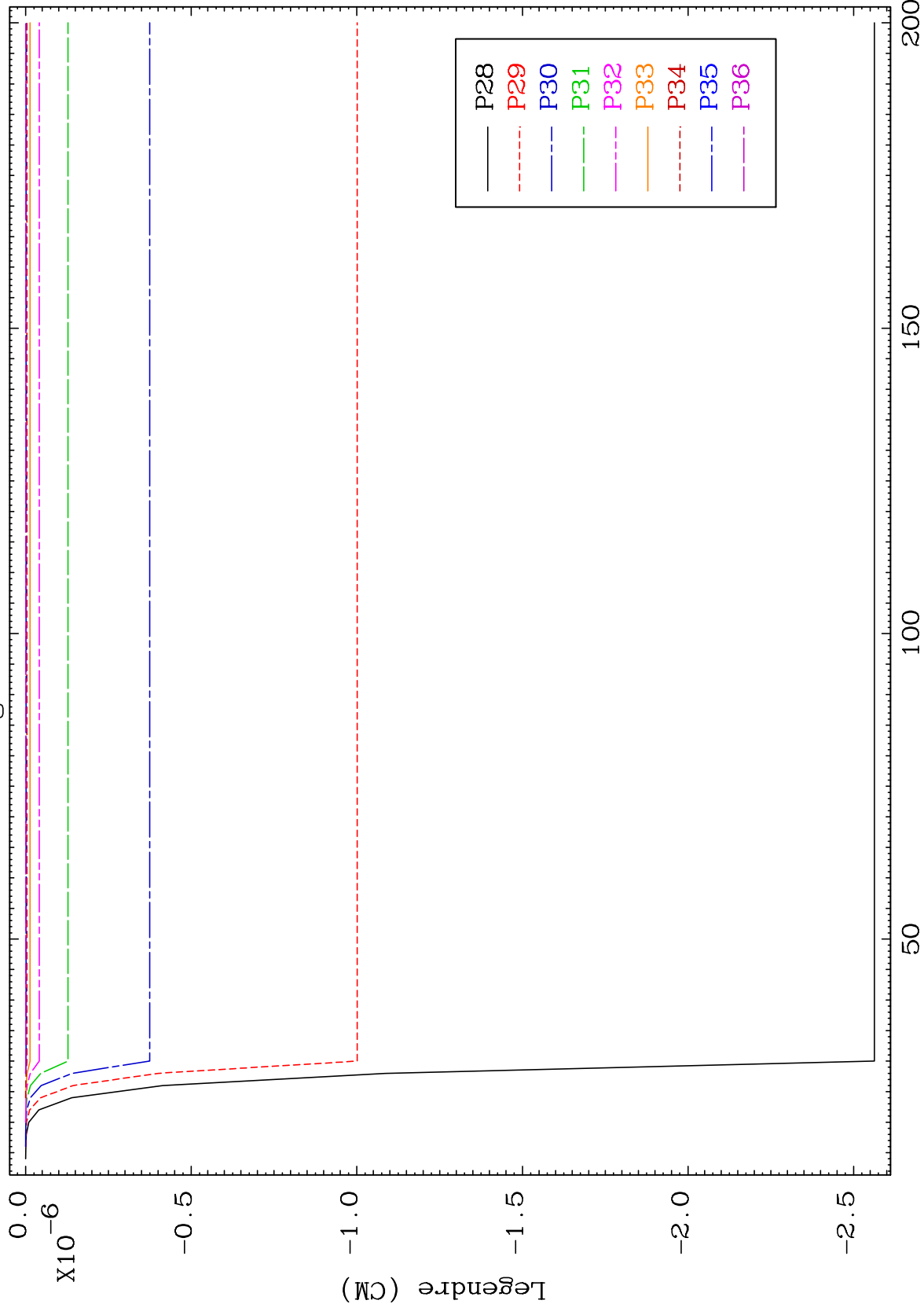
31

Incident Energy (MeV)

59-Pr-148



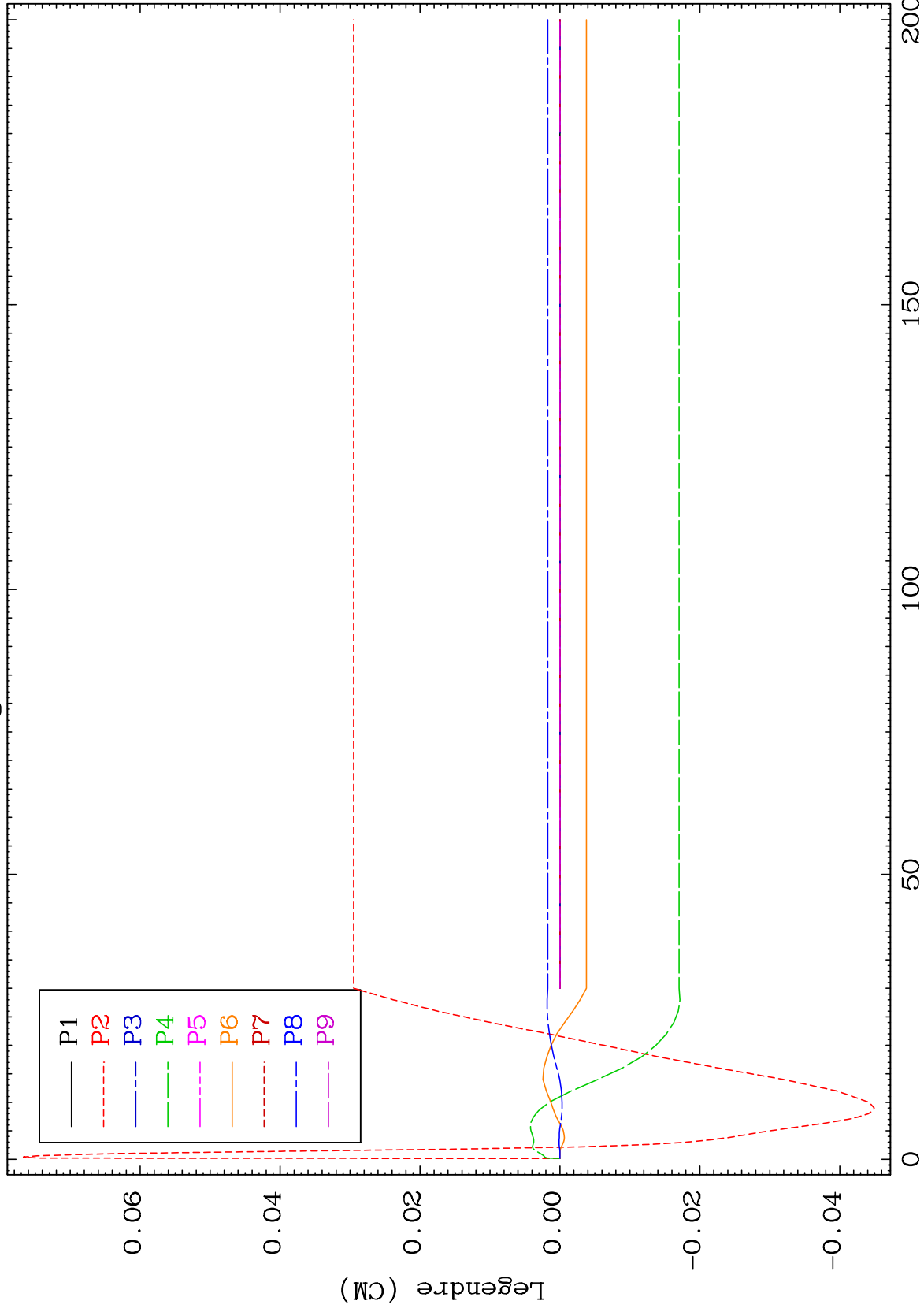




MAT 5946

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

59-Pr-148



34

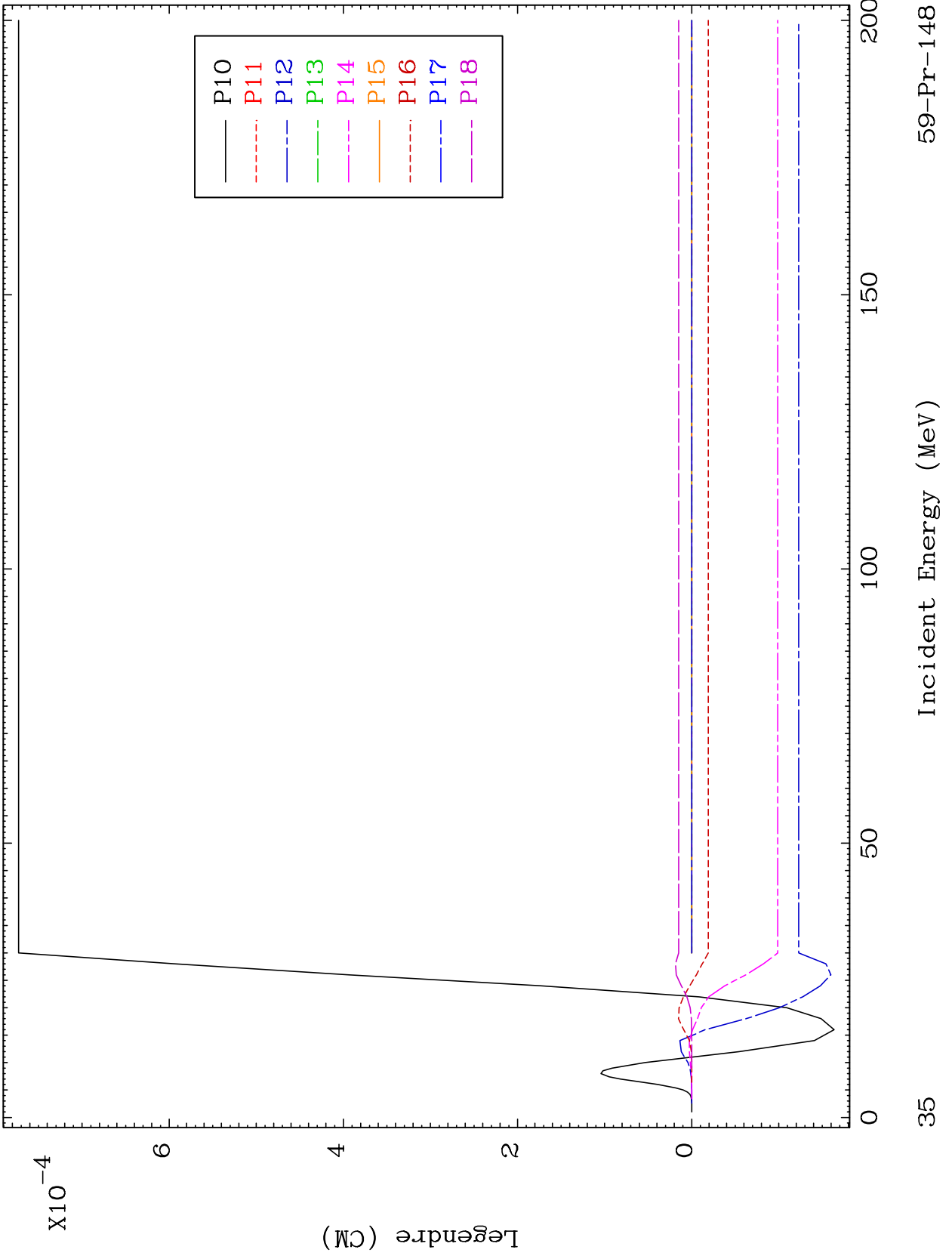
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

Incident Energy (MeV)

35

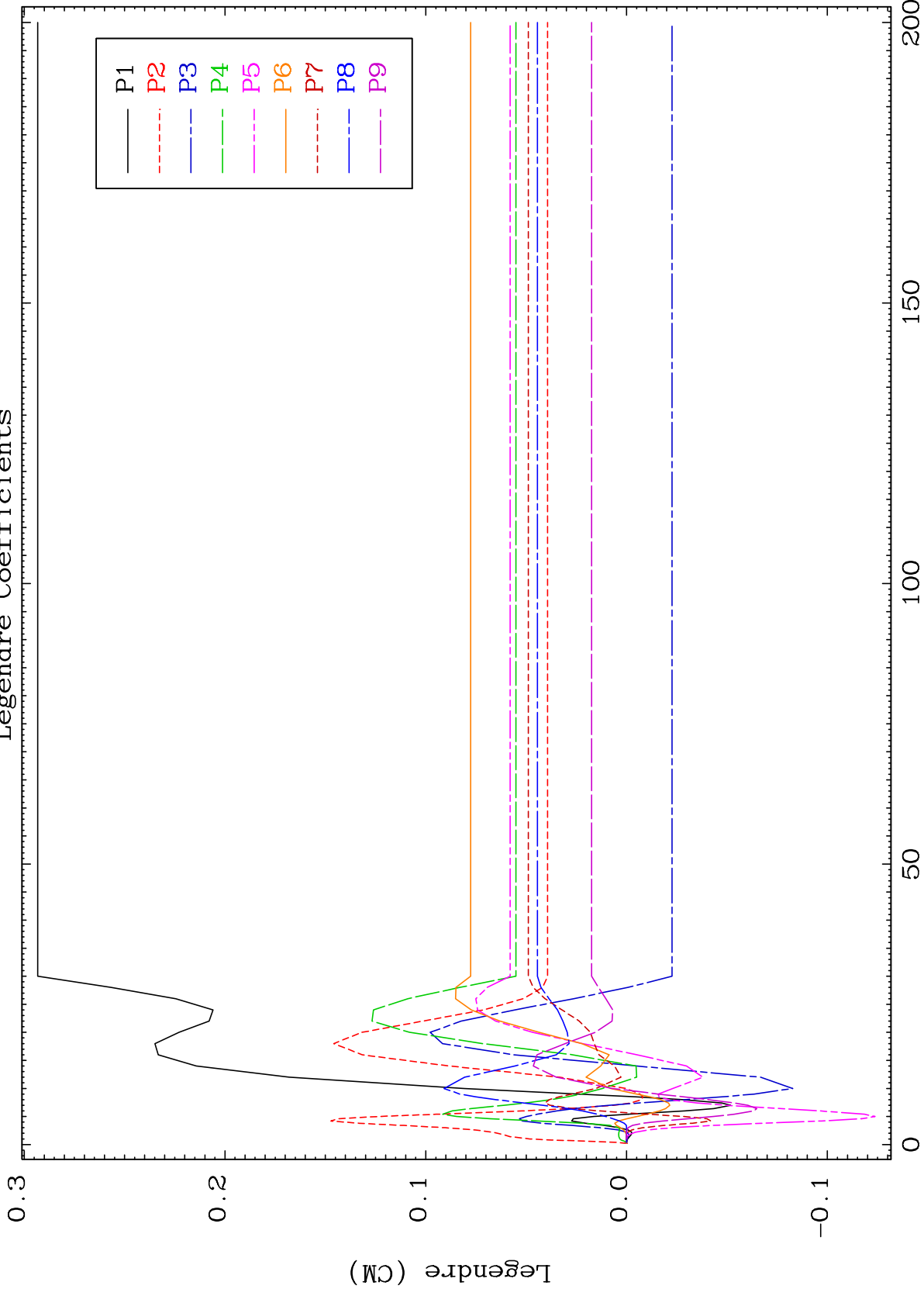


MAT 5946

MT= 56 (n,n') Level

59-Pr-148

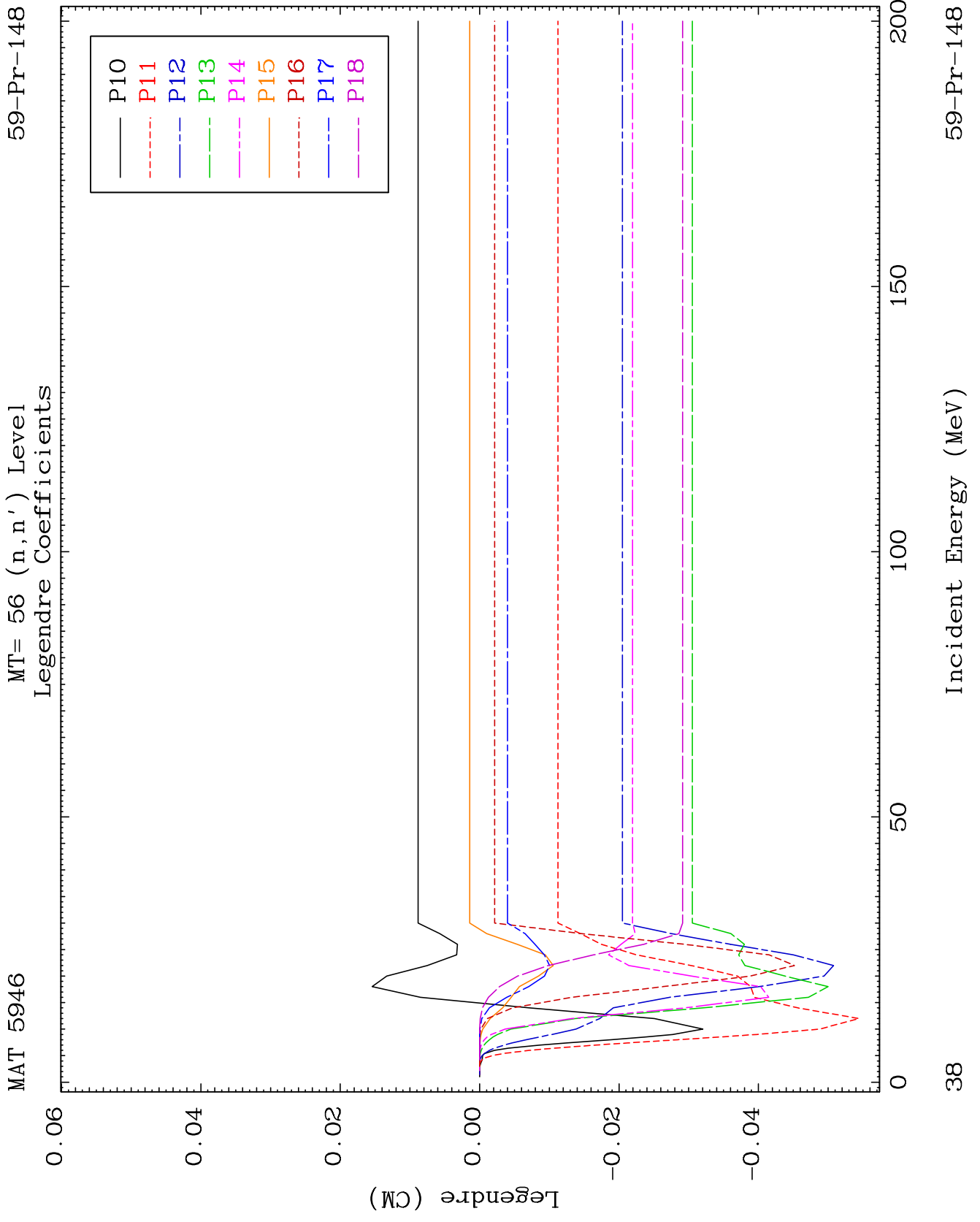
Legendre Coefficients

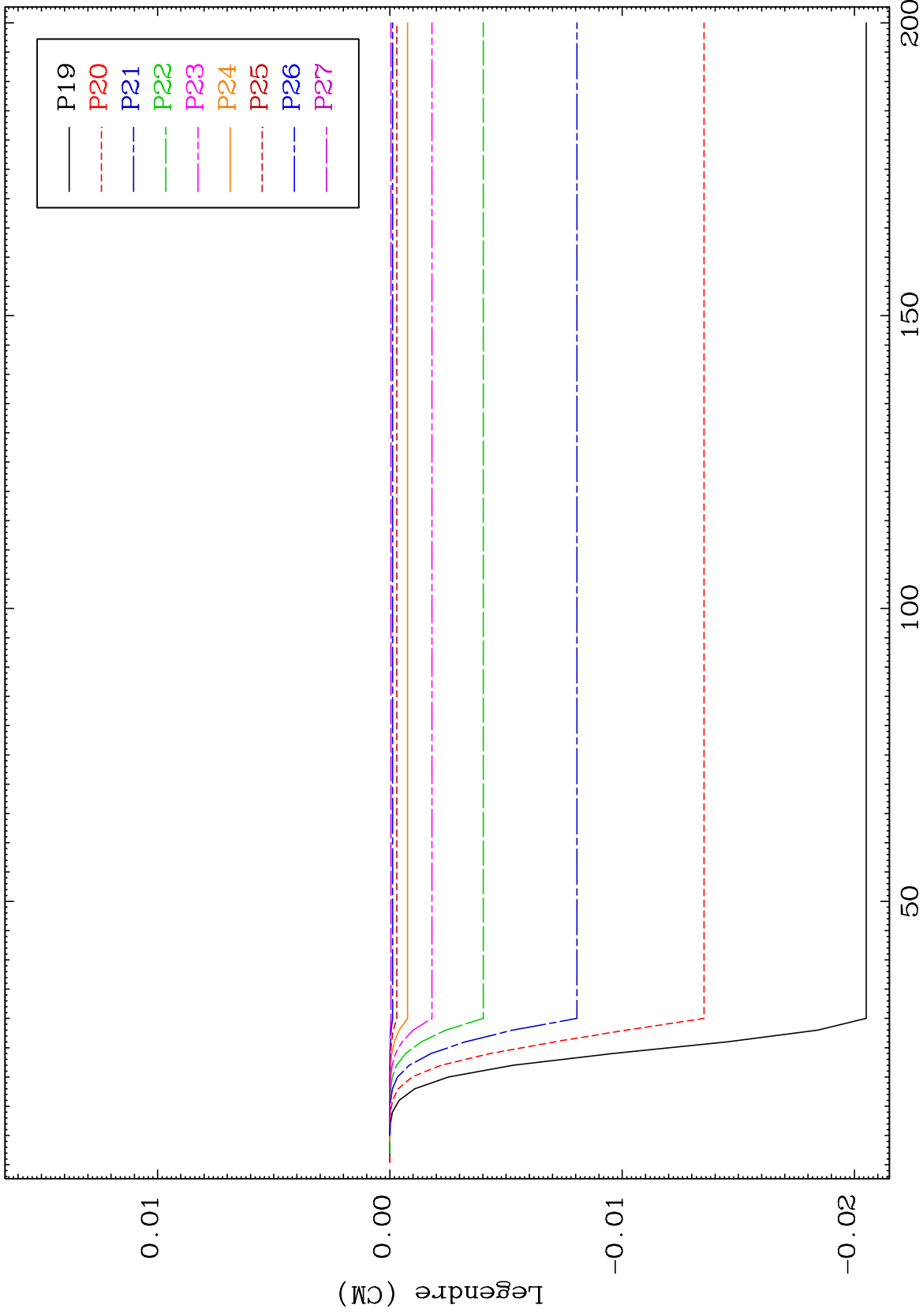


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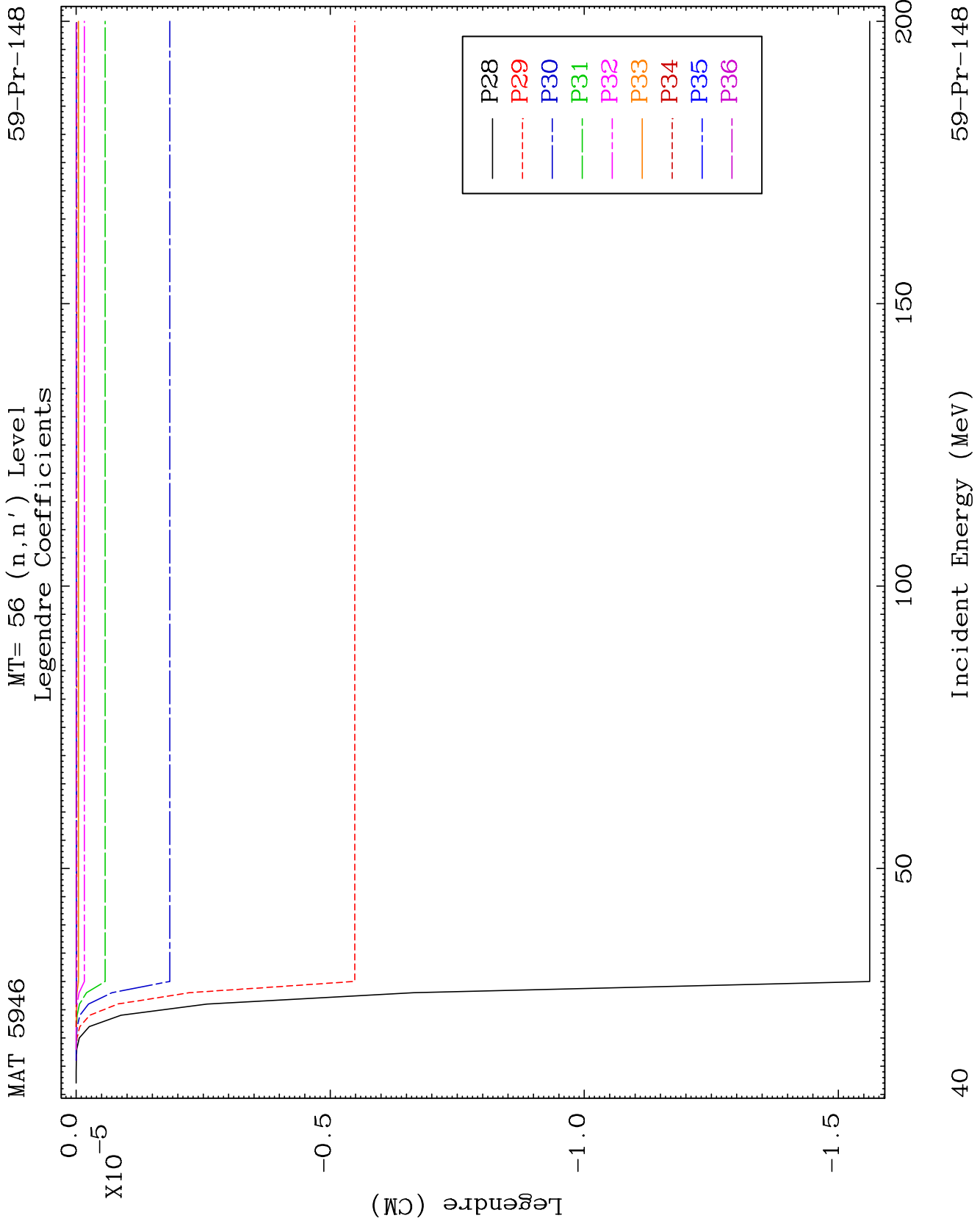
Incident Energy (MeV)

59-Pr-148





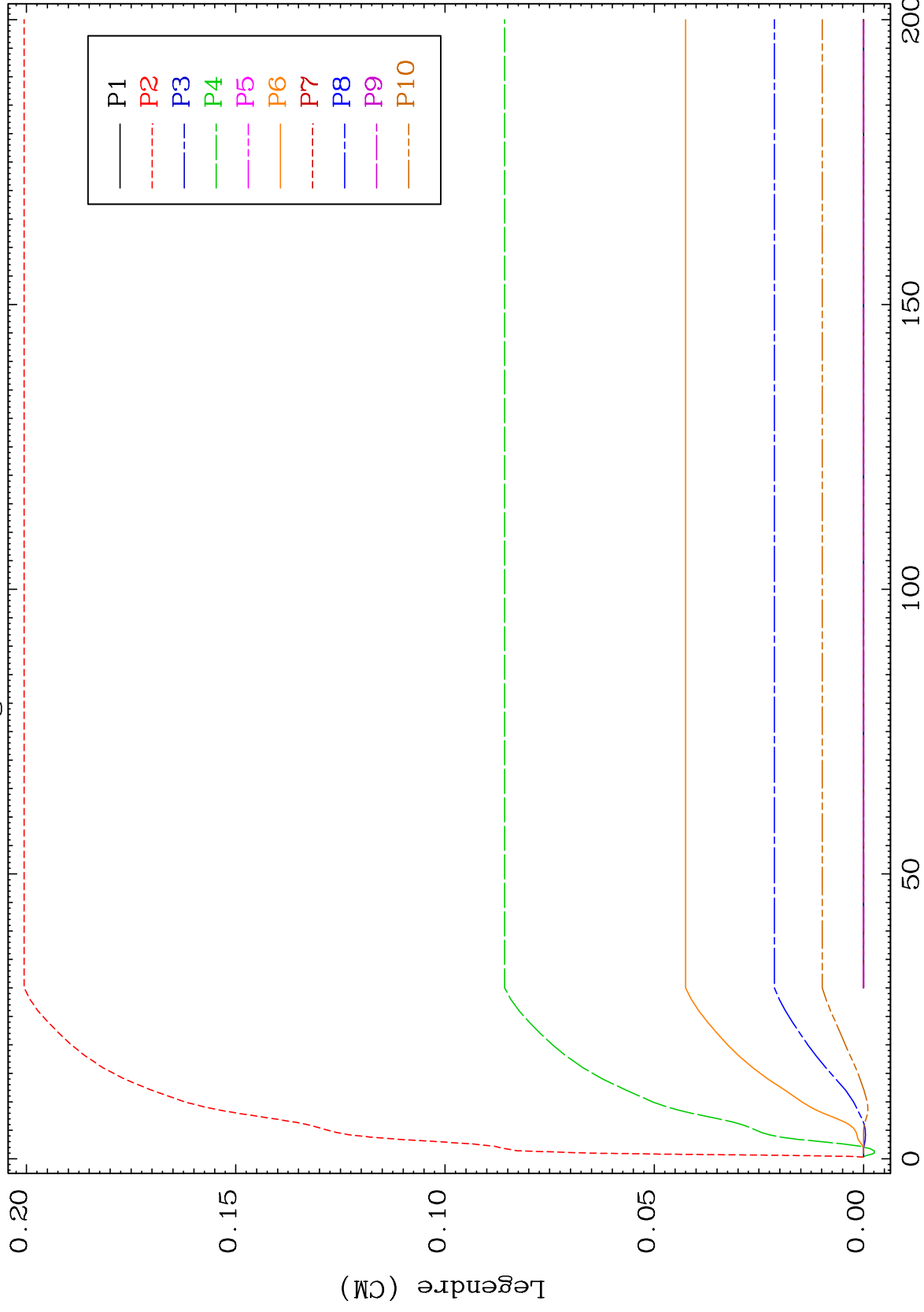




MAT 5946

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

59-Pr-148



41

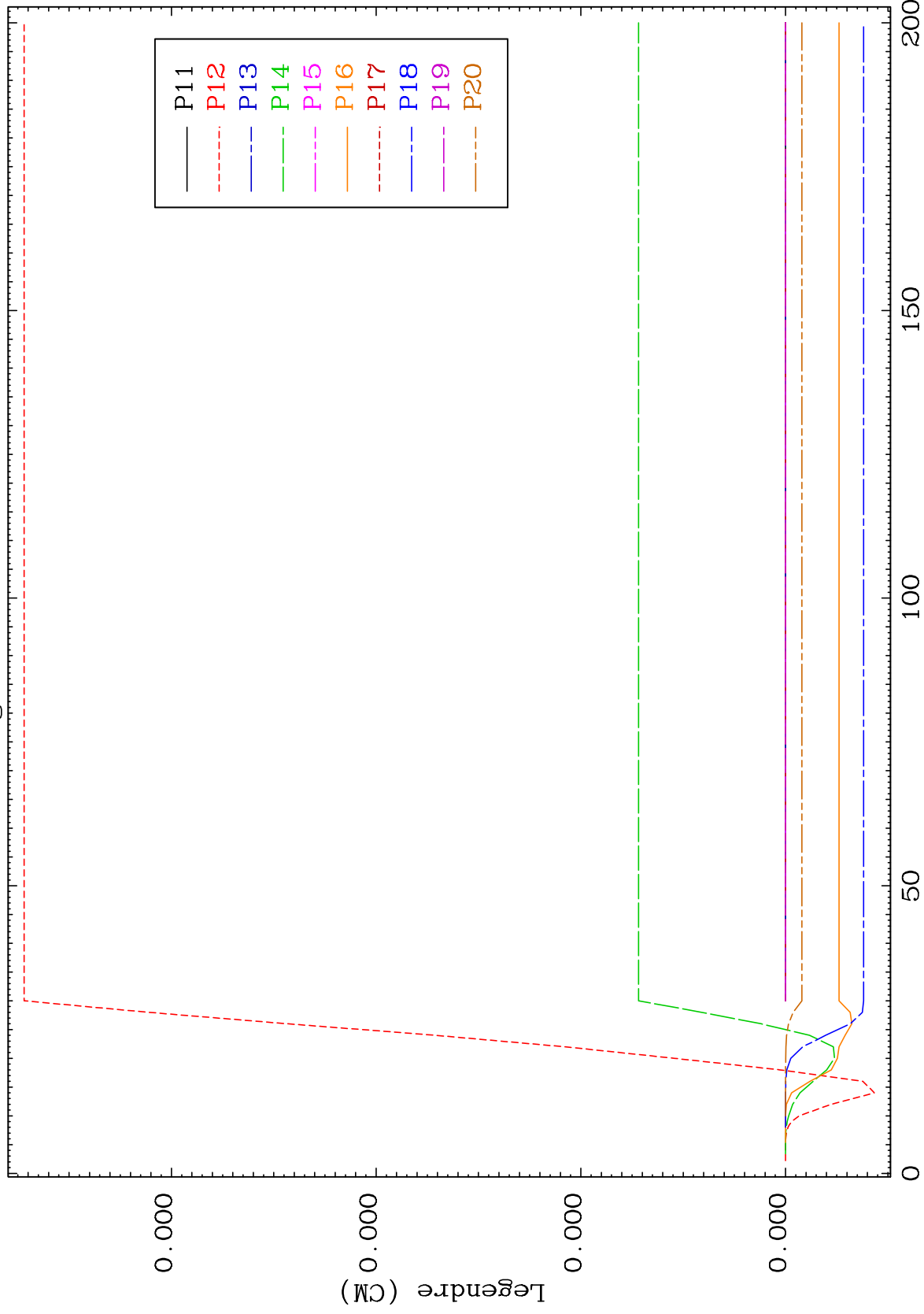
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

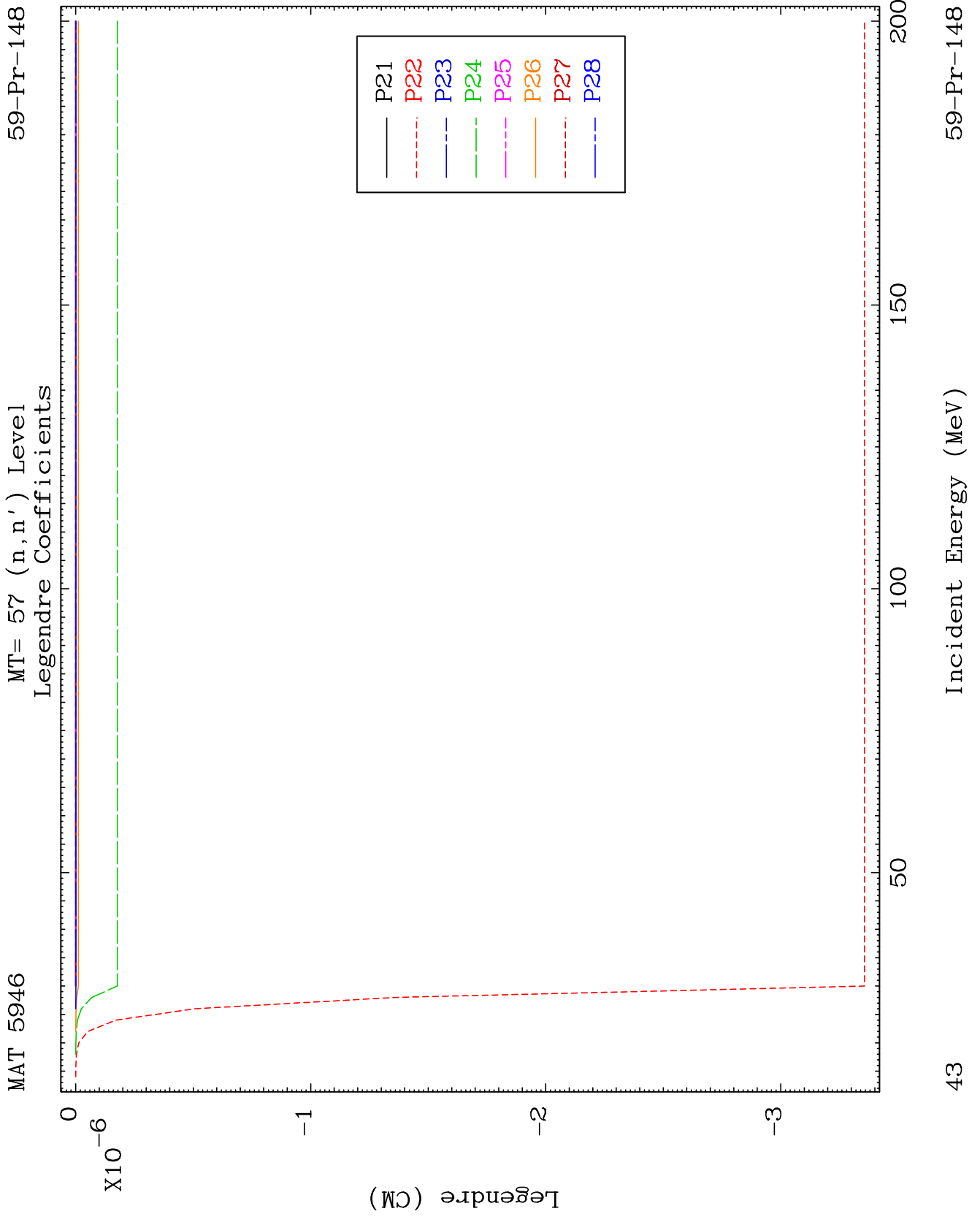
59-Pr-148



42

Incident Energy (MeV)

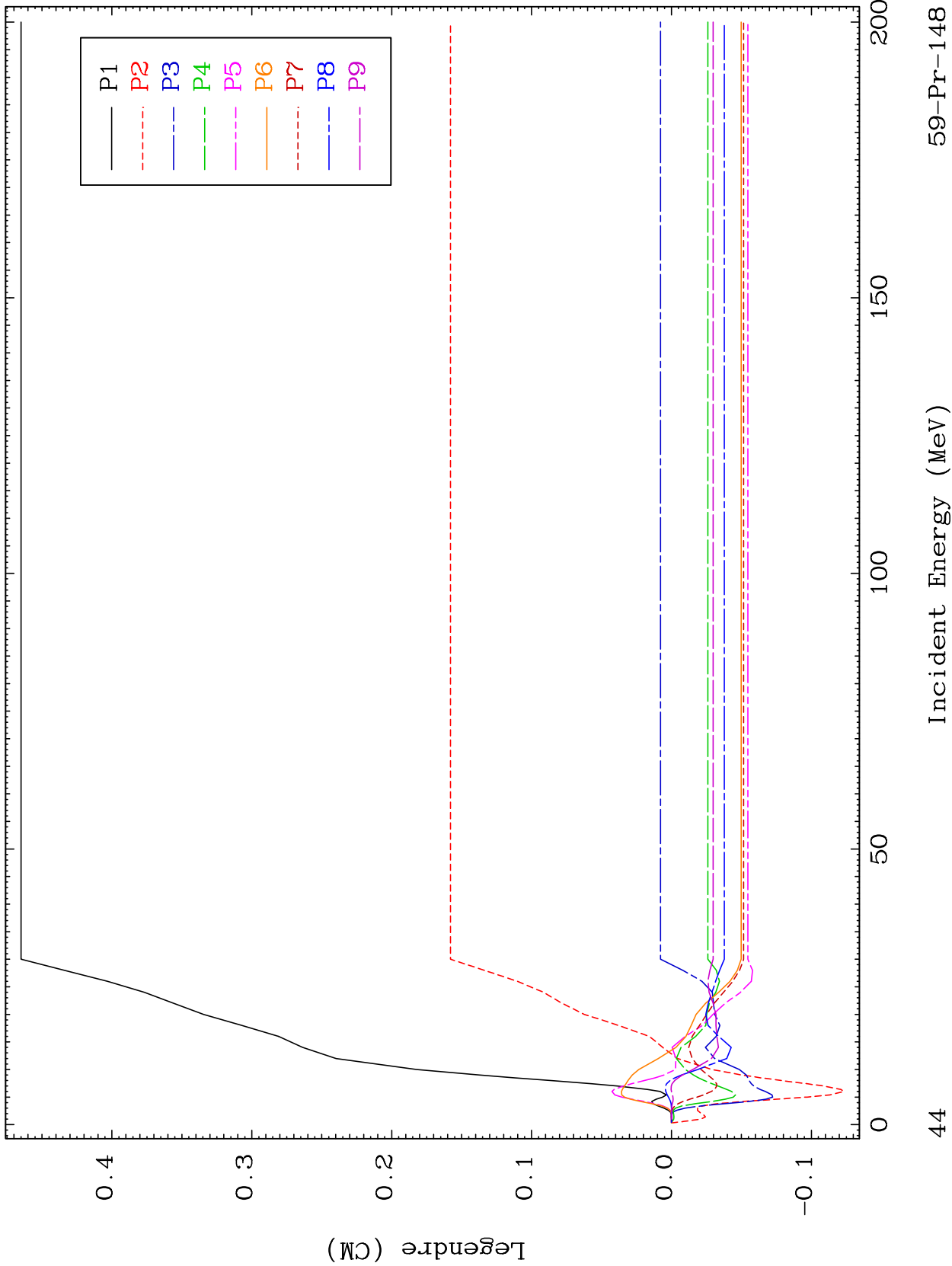
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

Incident Energy (MeV)

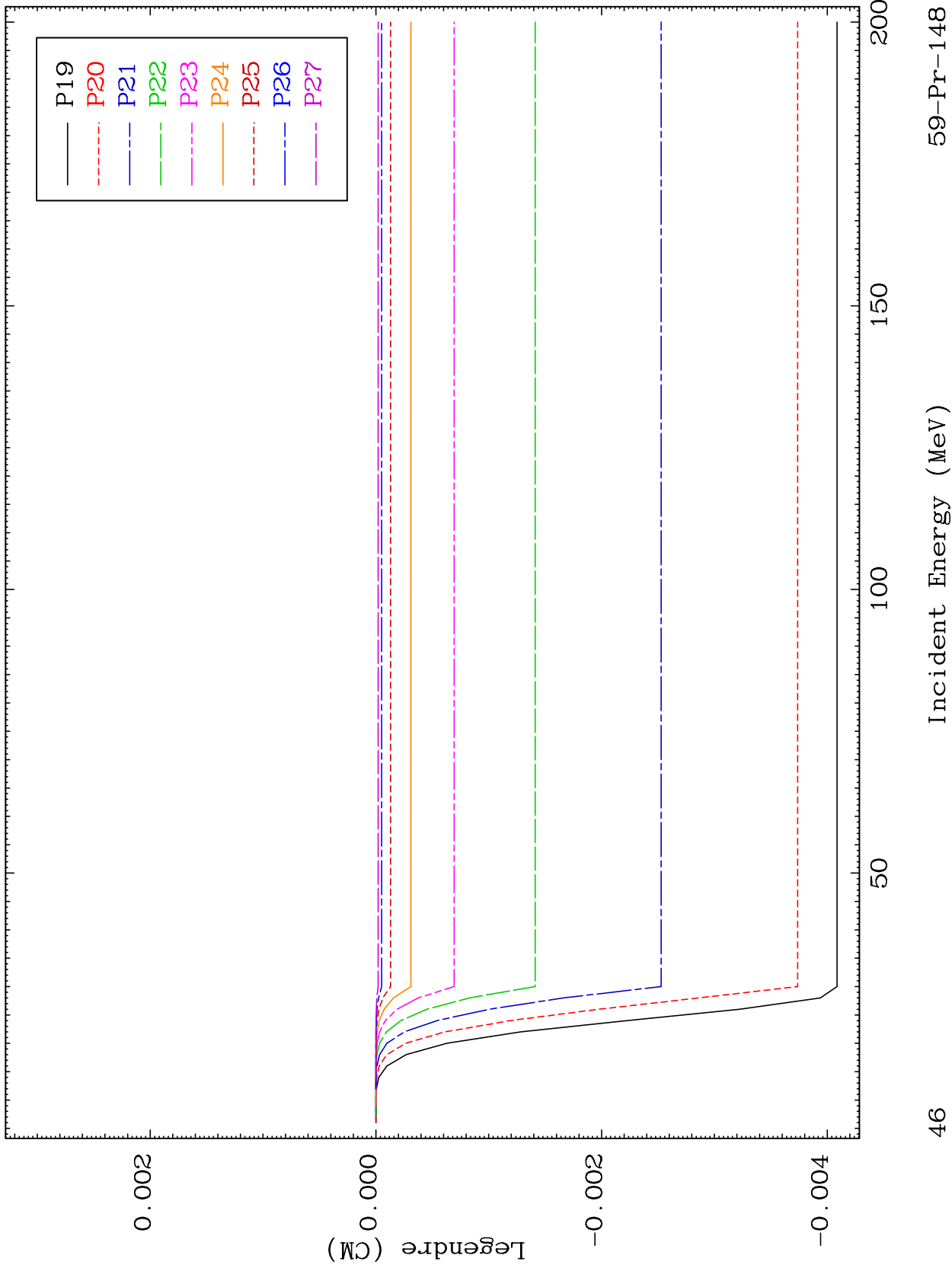
44



MAT 5946

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

59-Pr-148



46

Incident Energy (MeV)

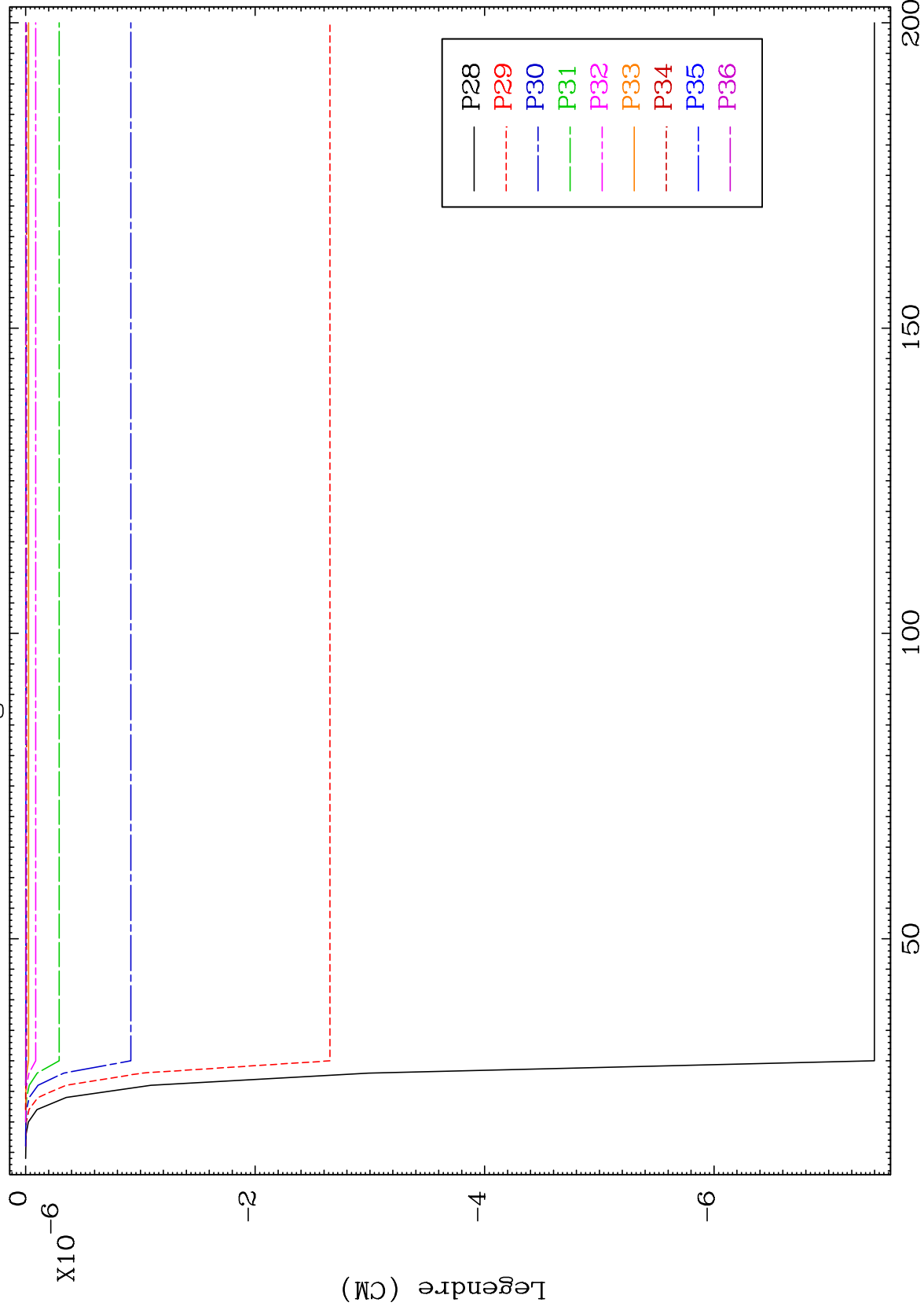
59-Pr-148

MAT 5946

MT= 58 (n,n') Level

59-Pr-148

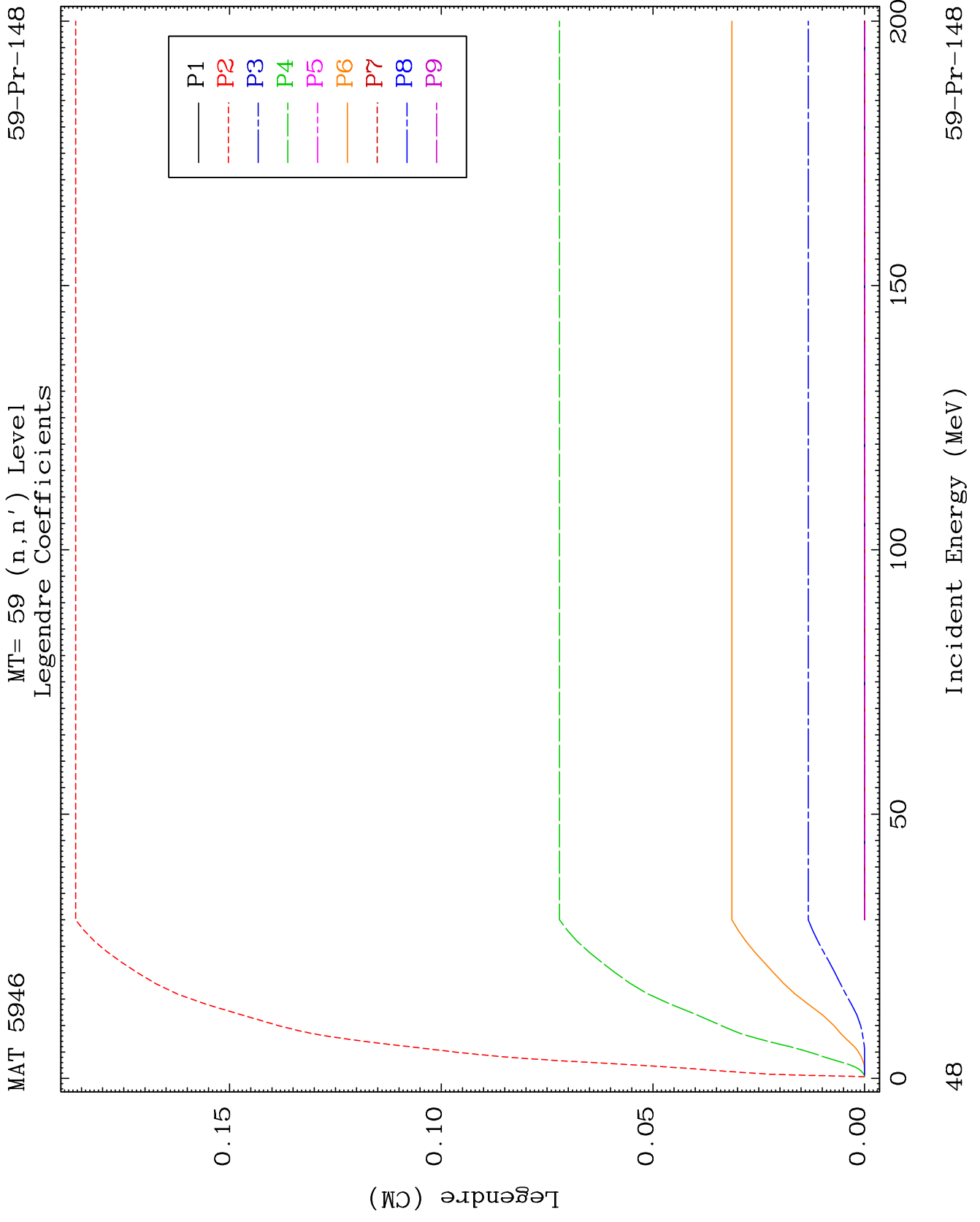
Legendre Coefficients



47

59-Pr-148

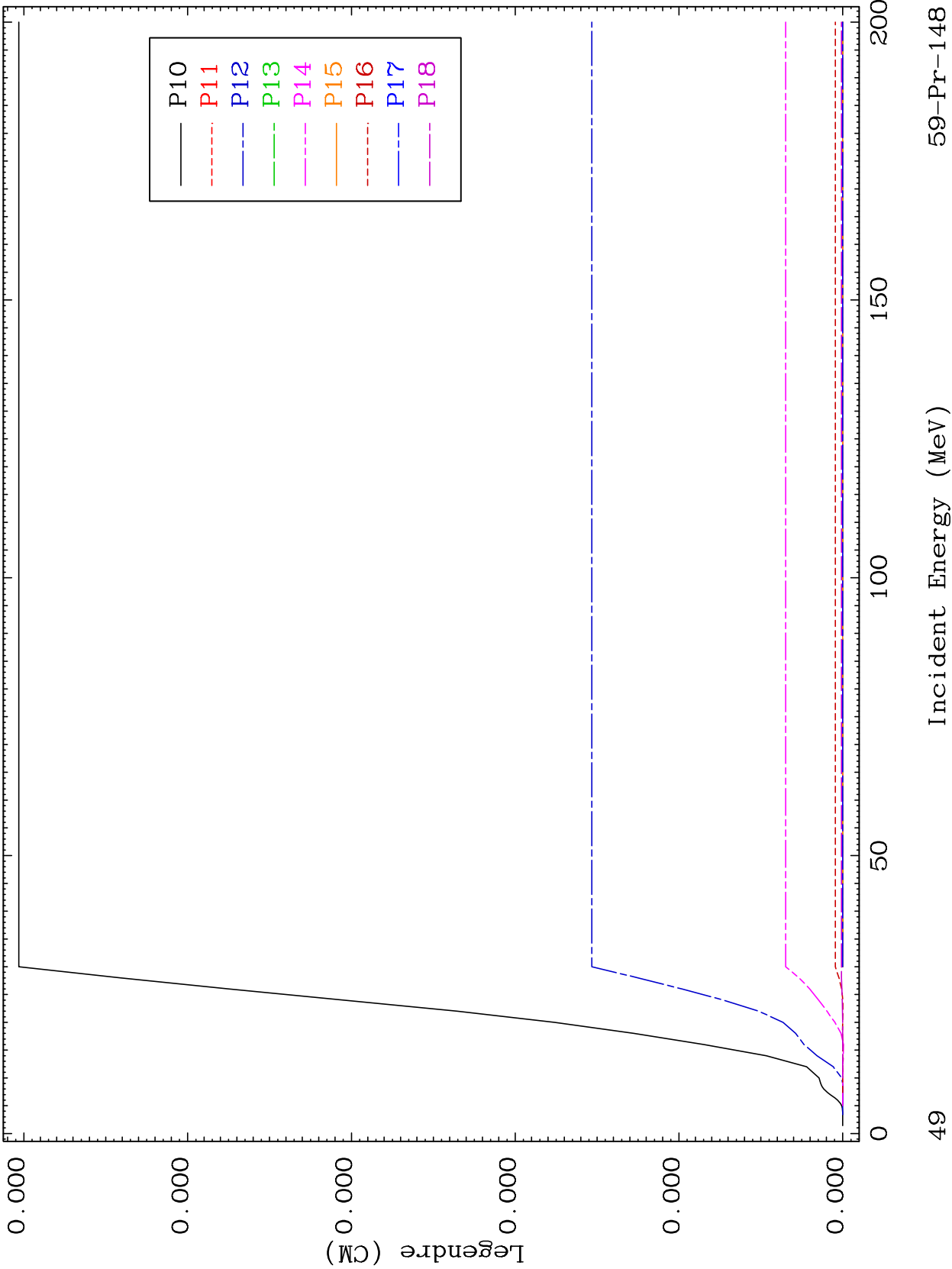




MAT 5946

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

59-Pr-148



49

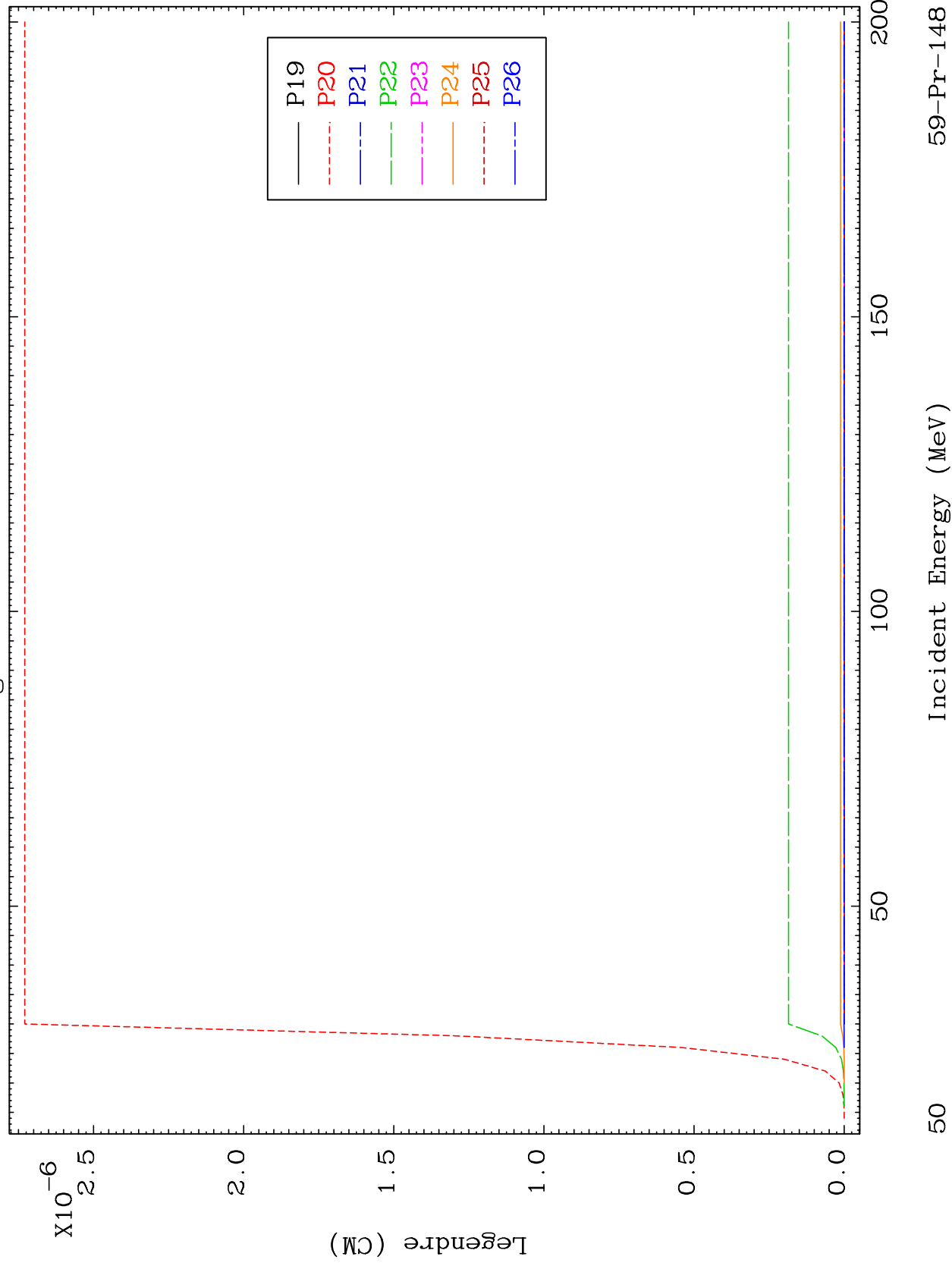
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

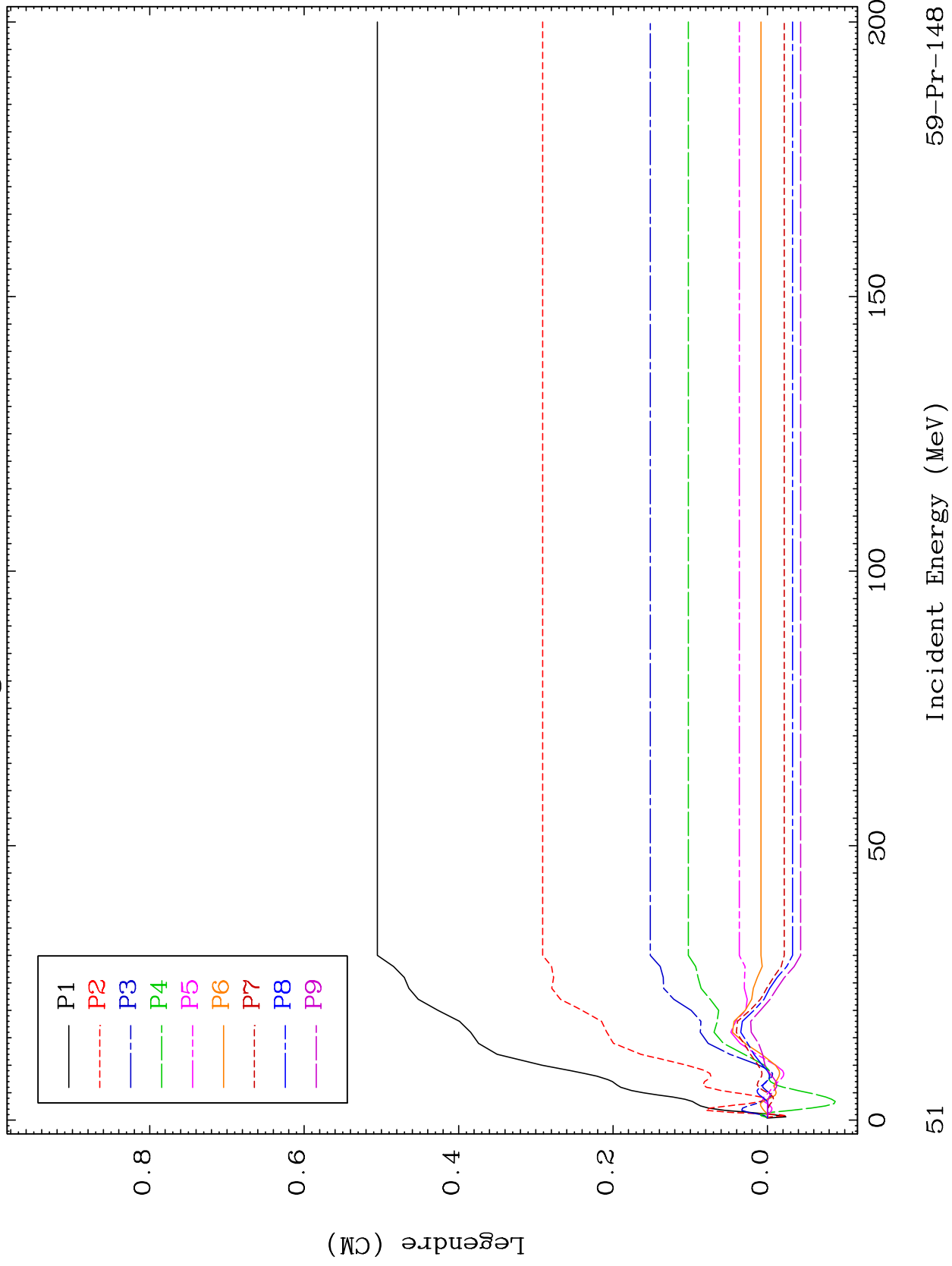
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

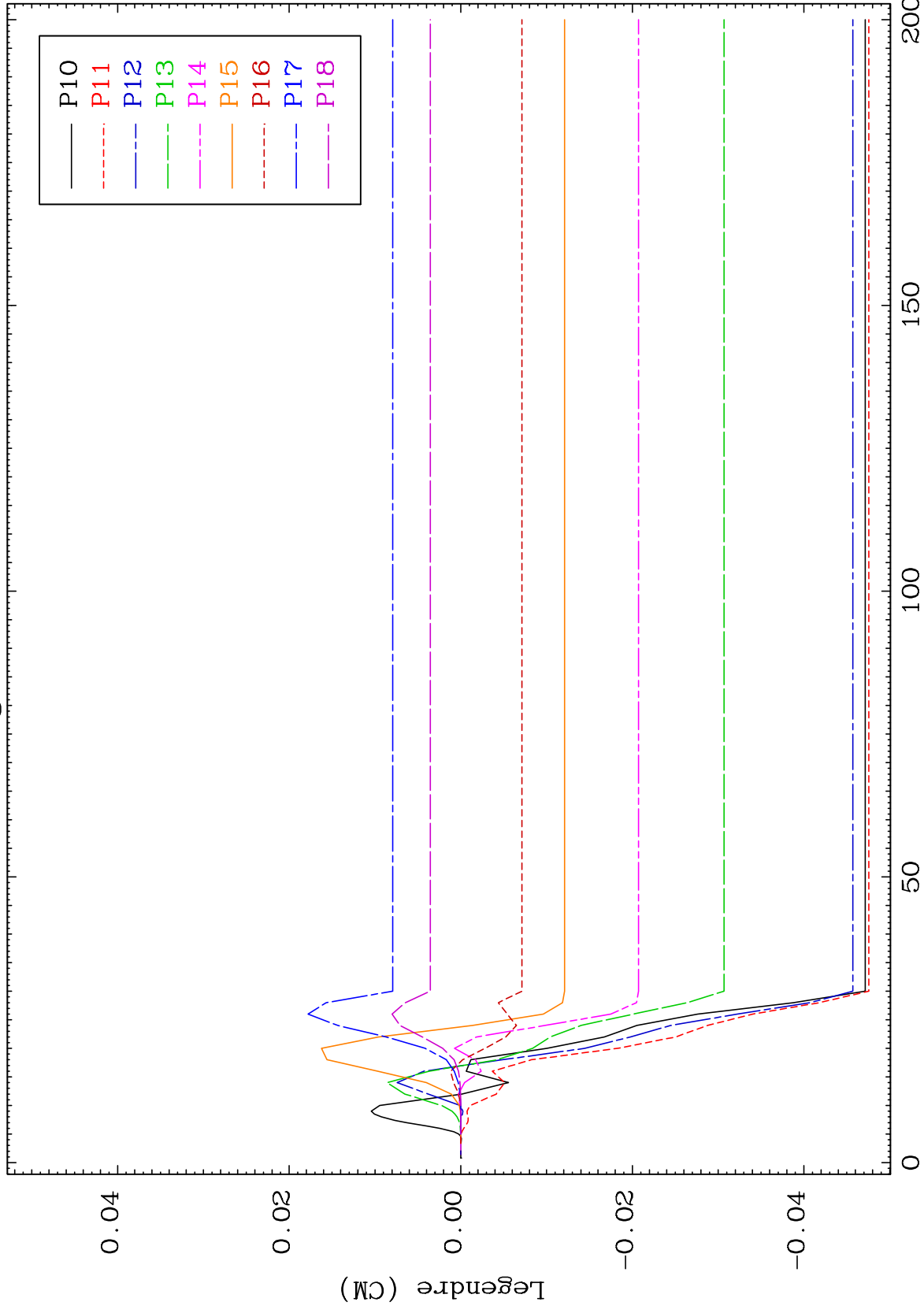
Incident Energy (MeV)

51

MAT 5946

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

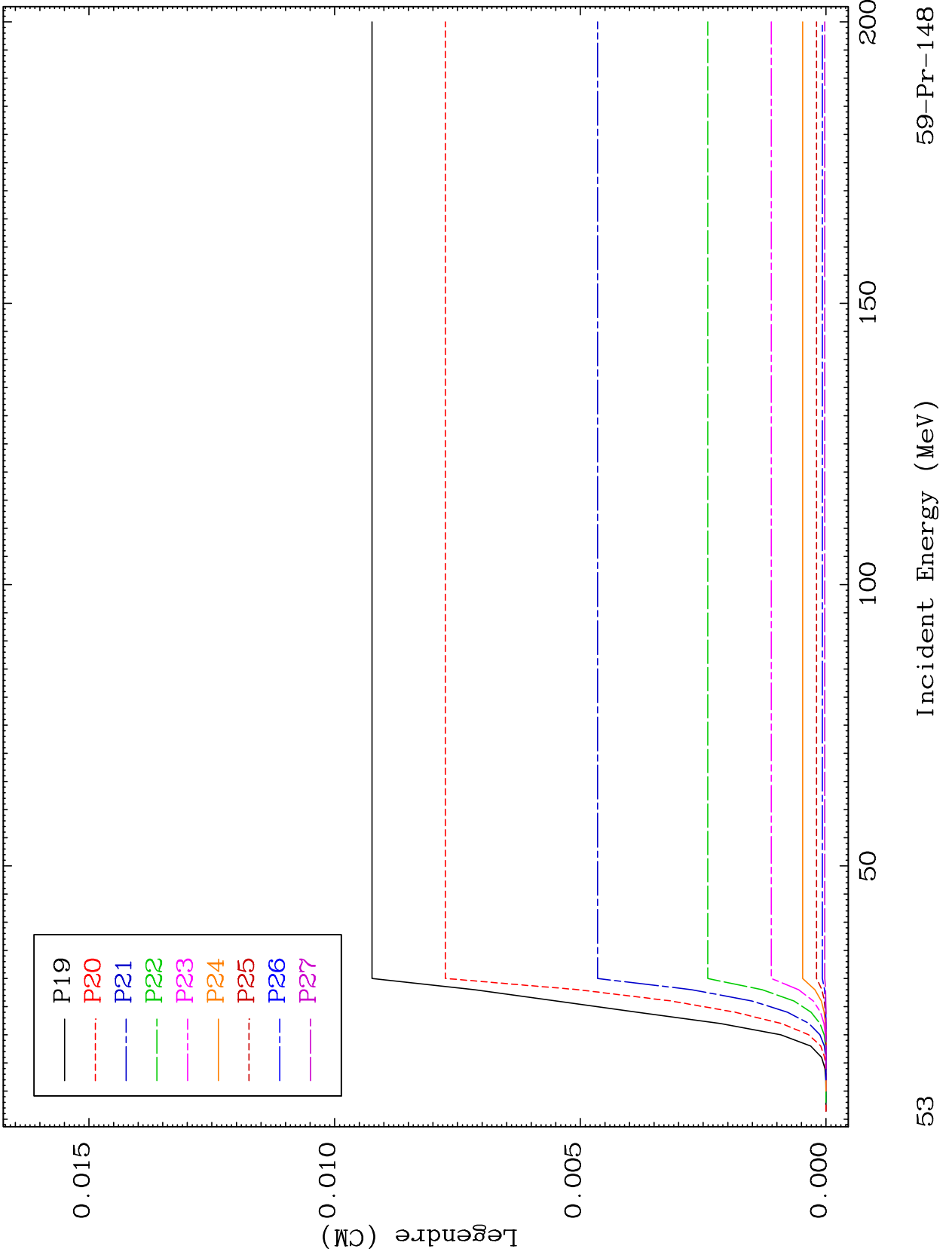
59-Pr-148



52

Incident Energy (MeV)

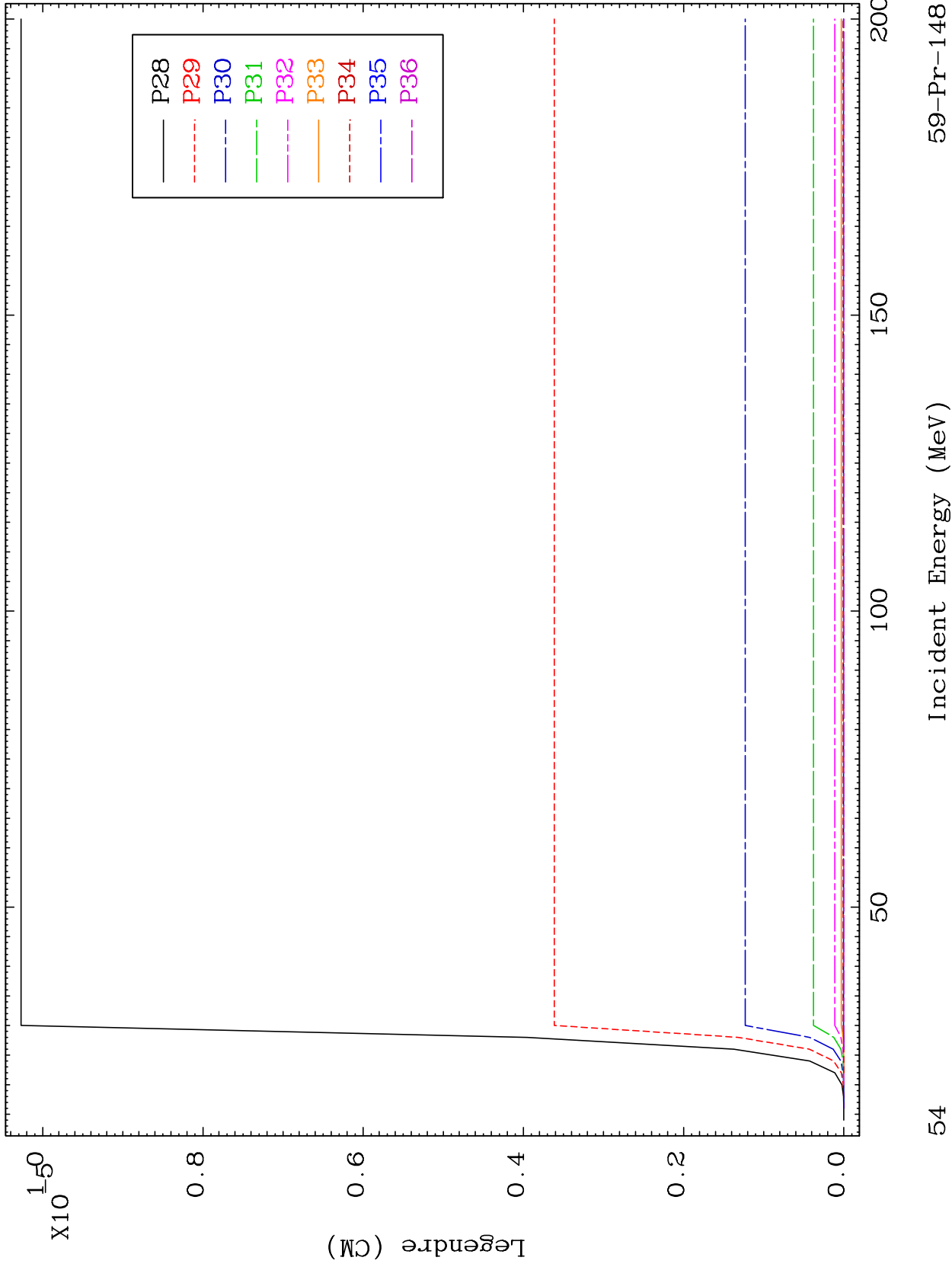
59-Pr-148



MAT 5946

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

59-Pr-148



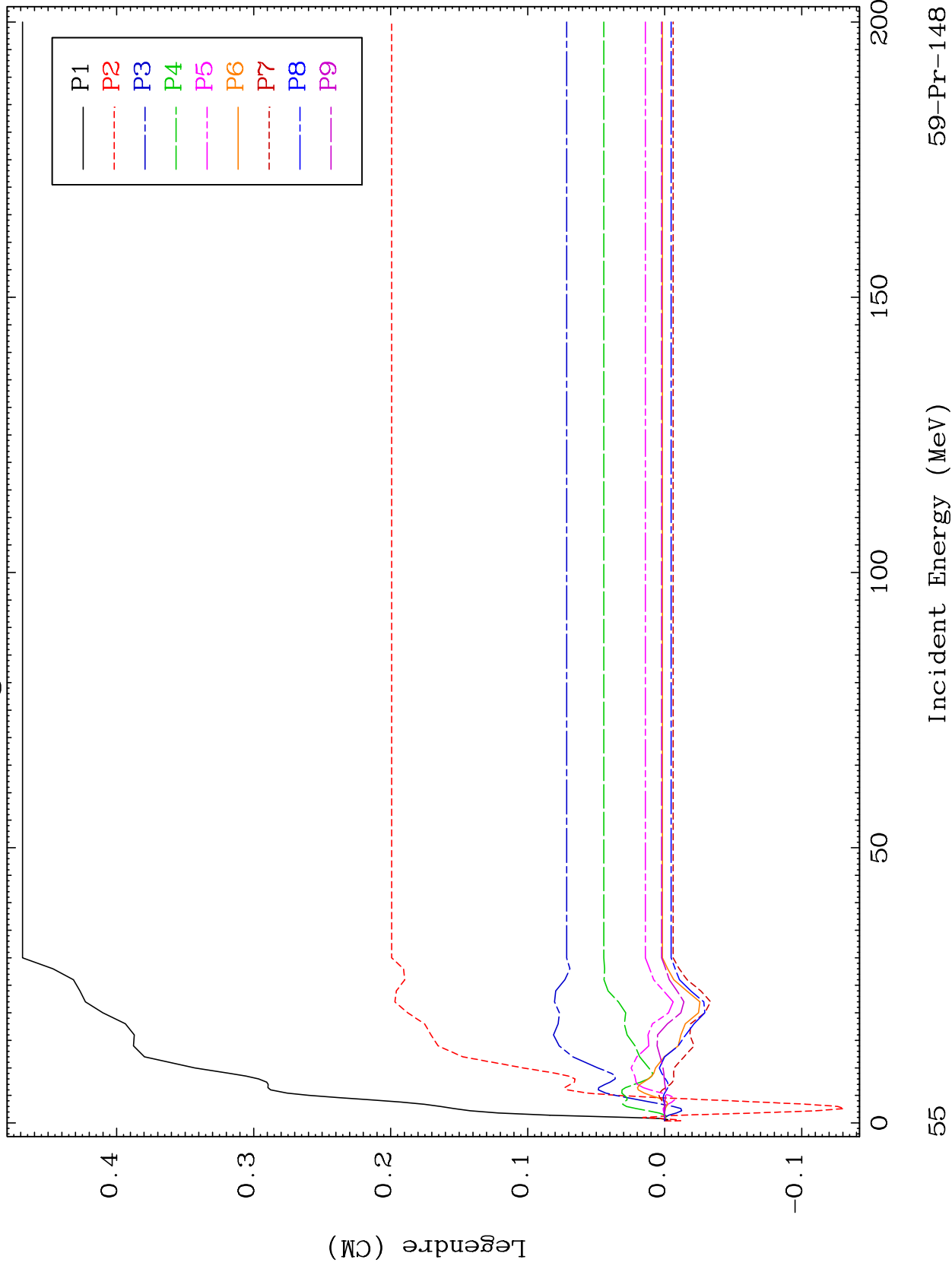
54

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

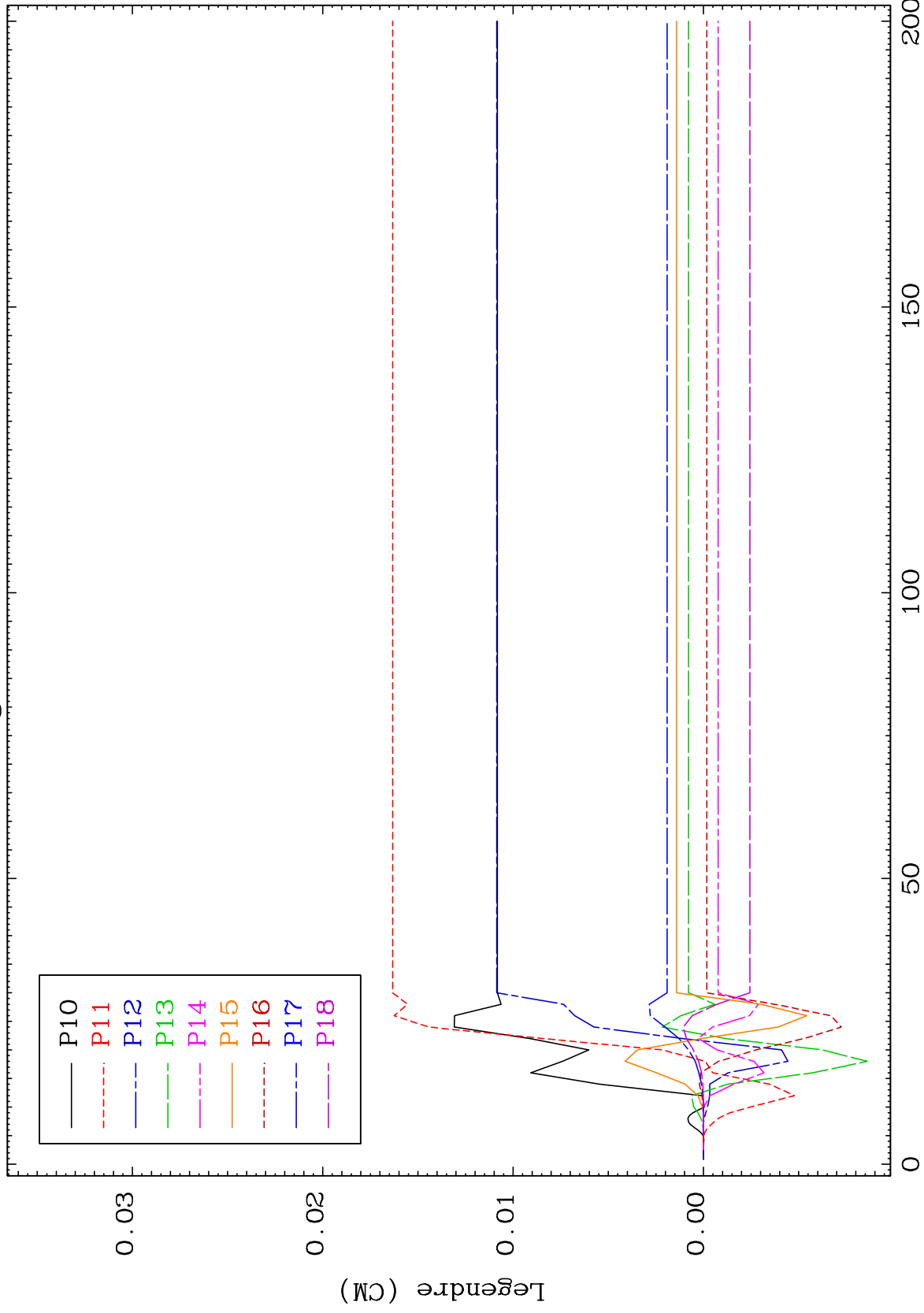
Incident Energy (MeV)



MAT 5946

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

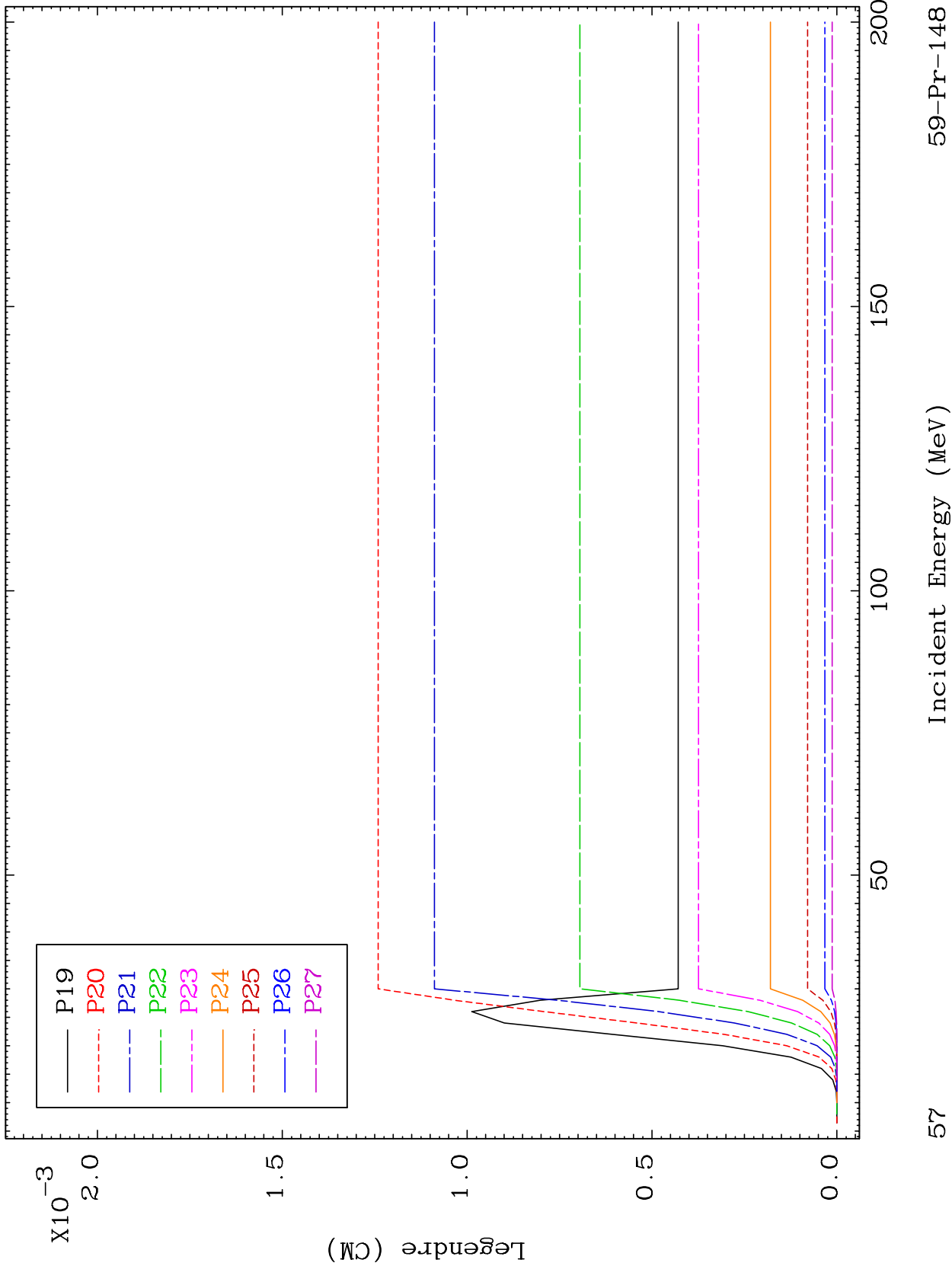
59-Pr-148



56

Incident Energy (MeV)

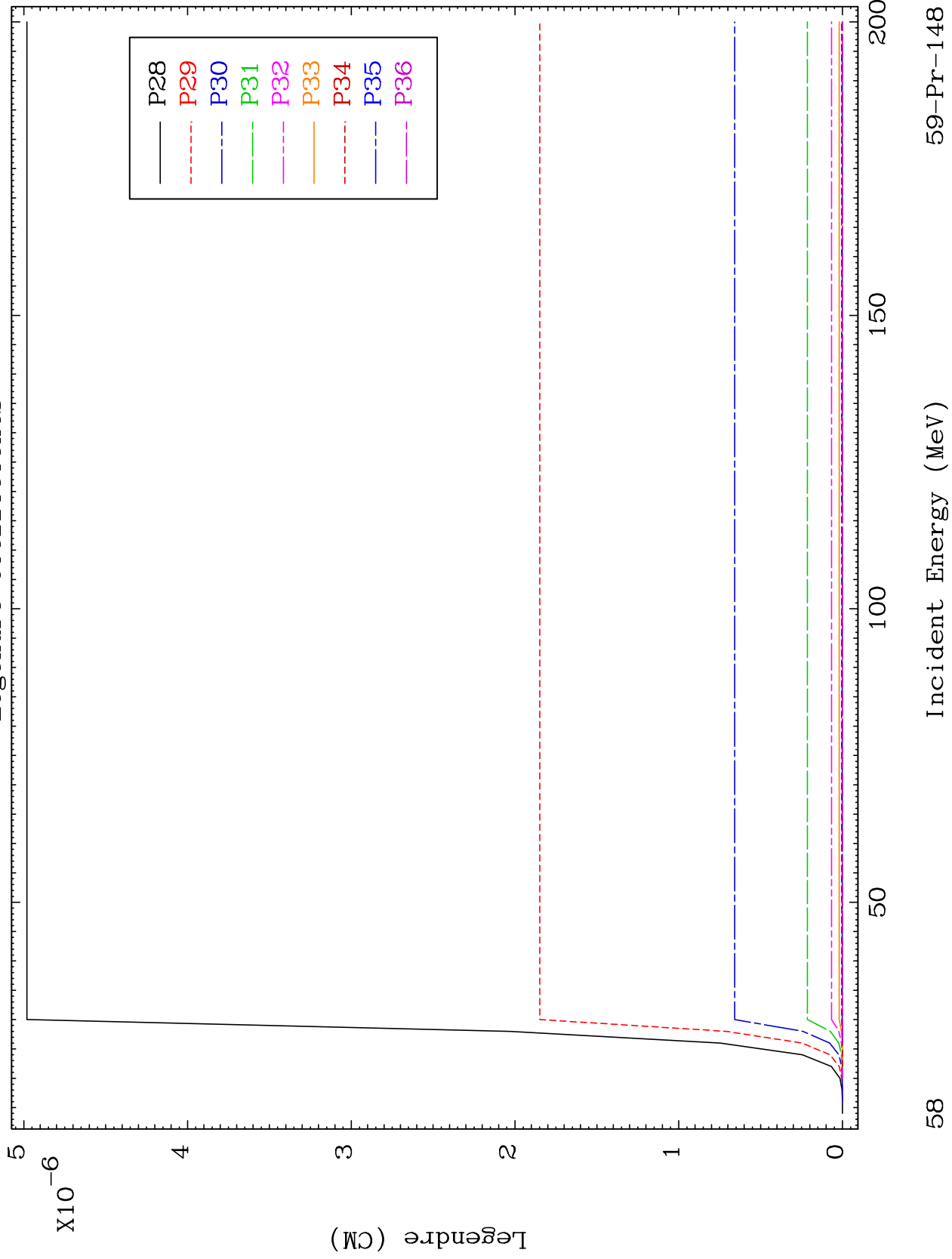
59-Pr-148



MAT 5946

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

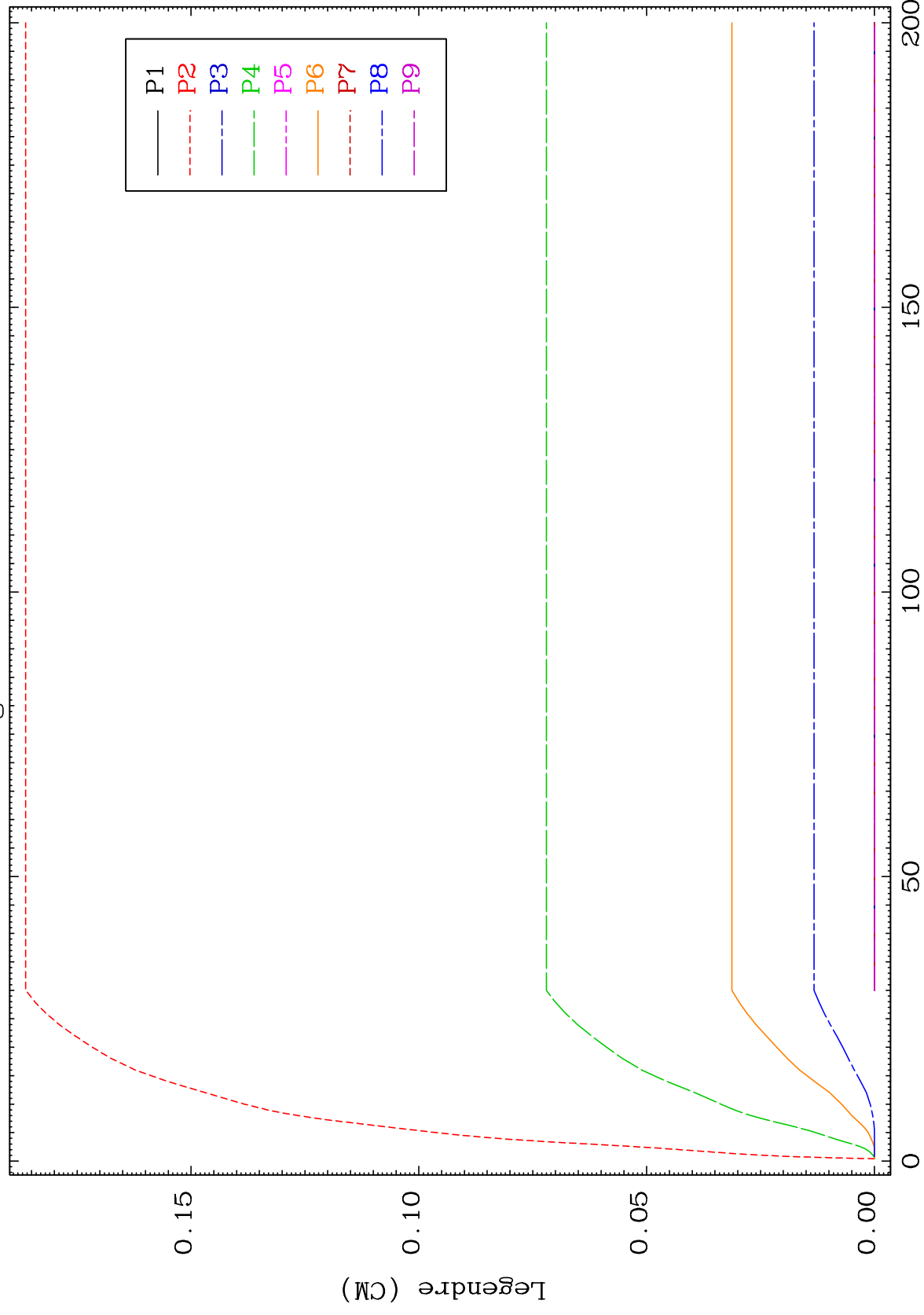
59-Pr-148



MAT 5946

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

59-Pr-148



59

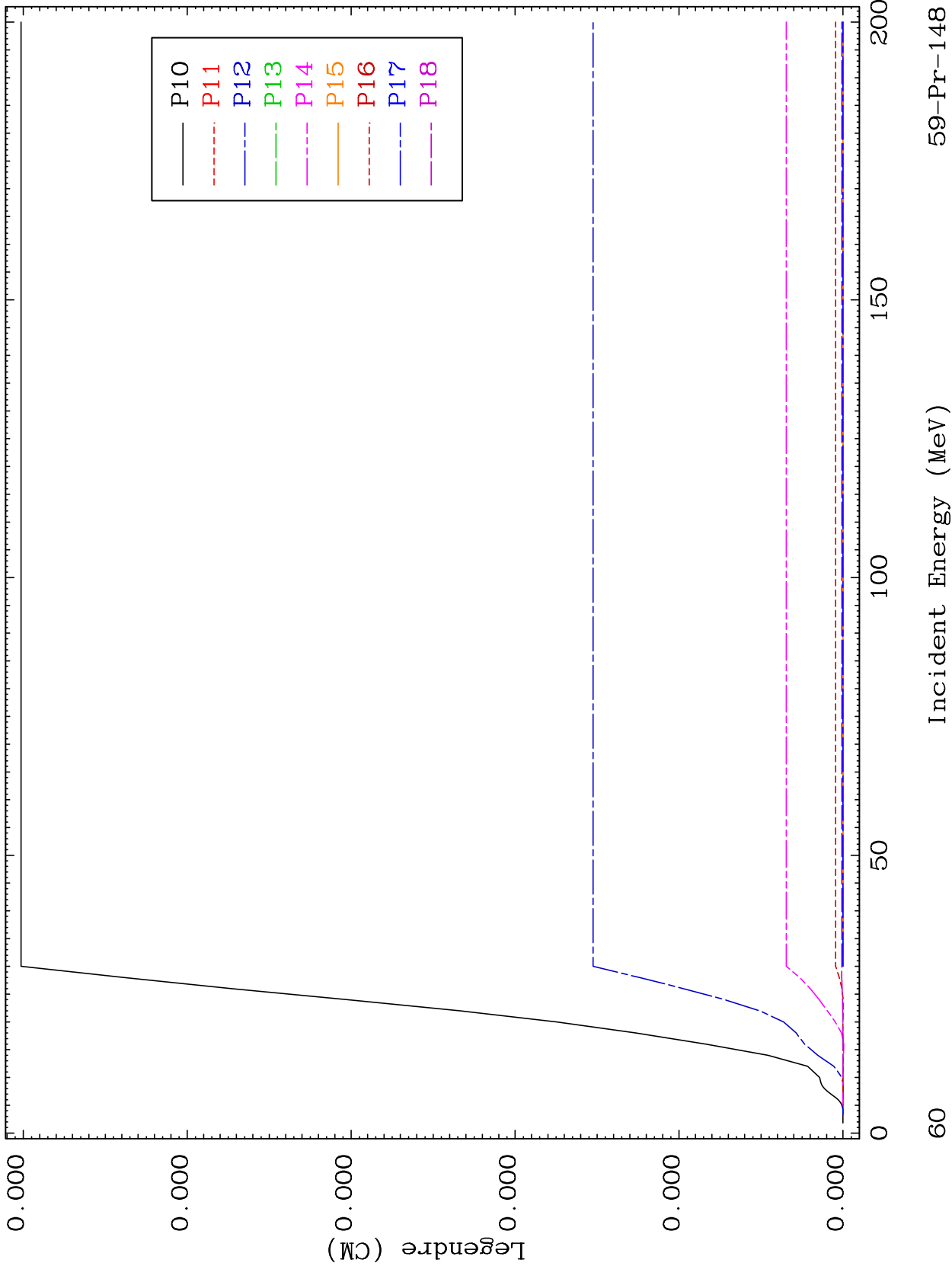
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

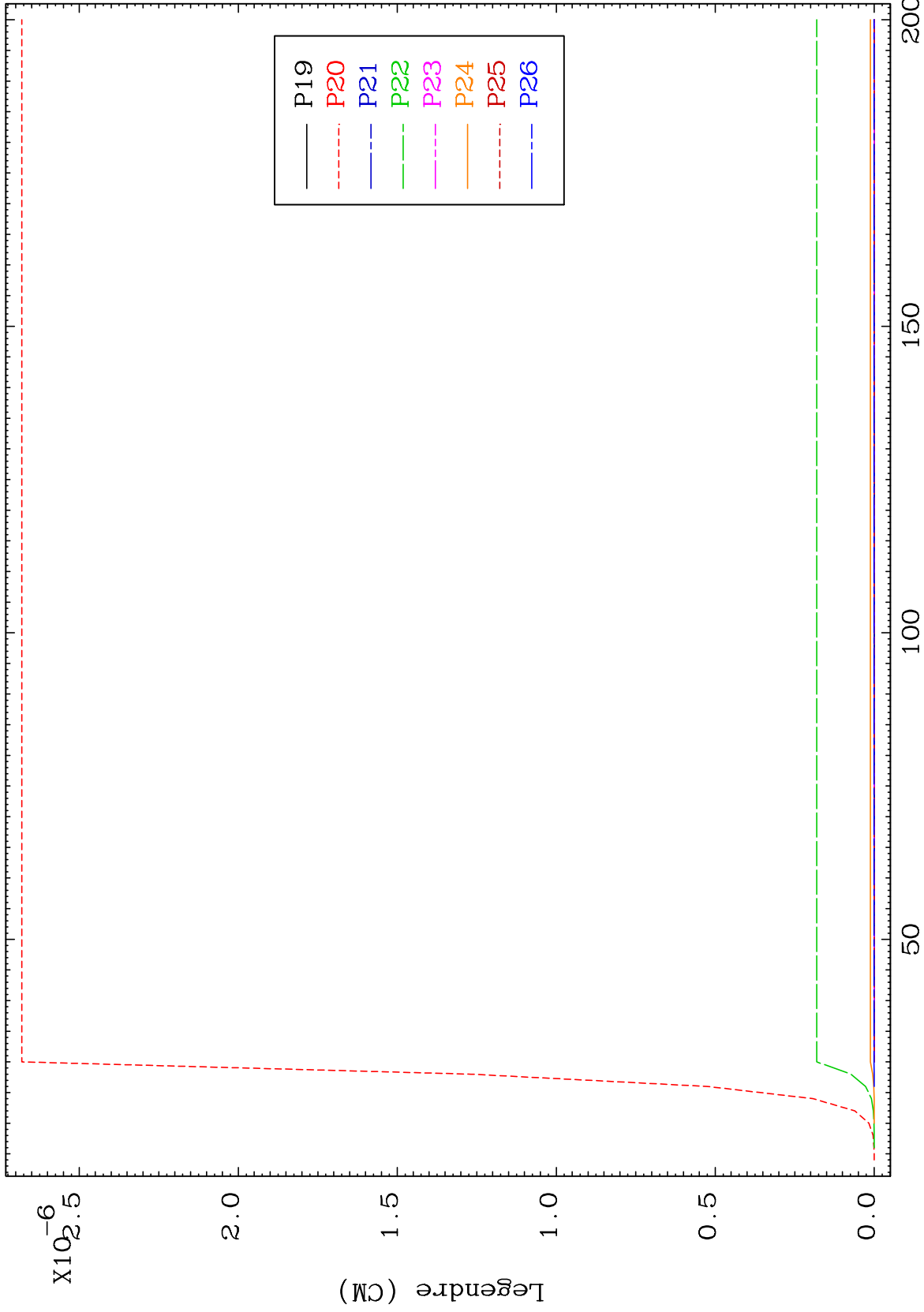
Incident Energy (MeV)

60

MAT 5946

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

59-Pr-148



61

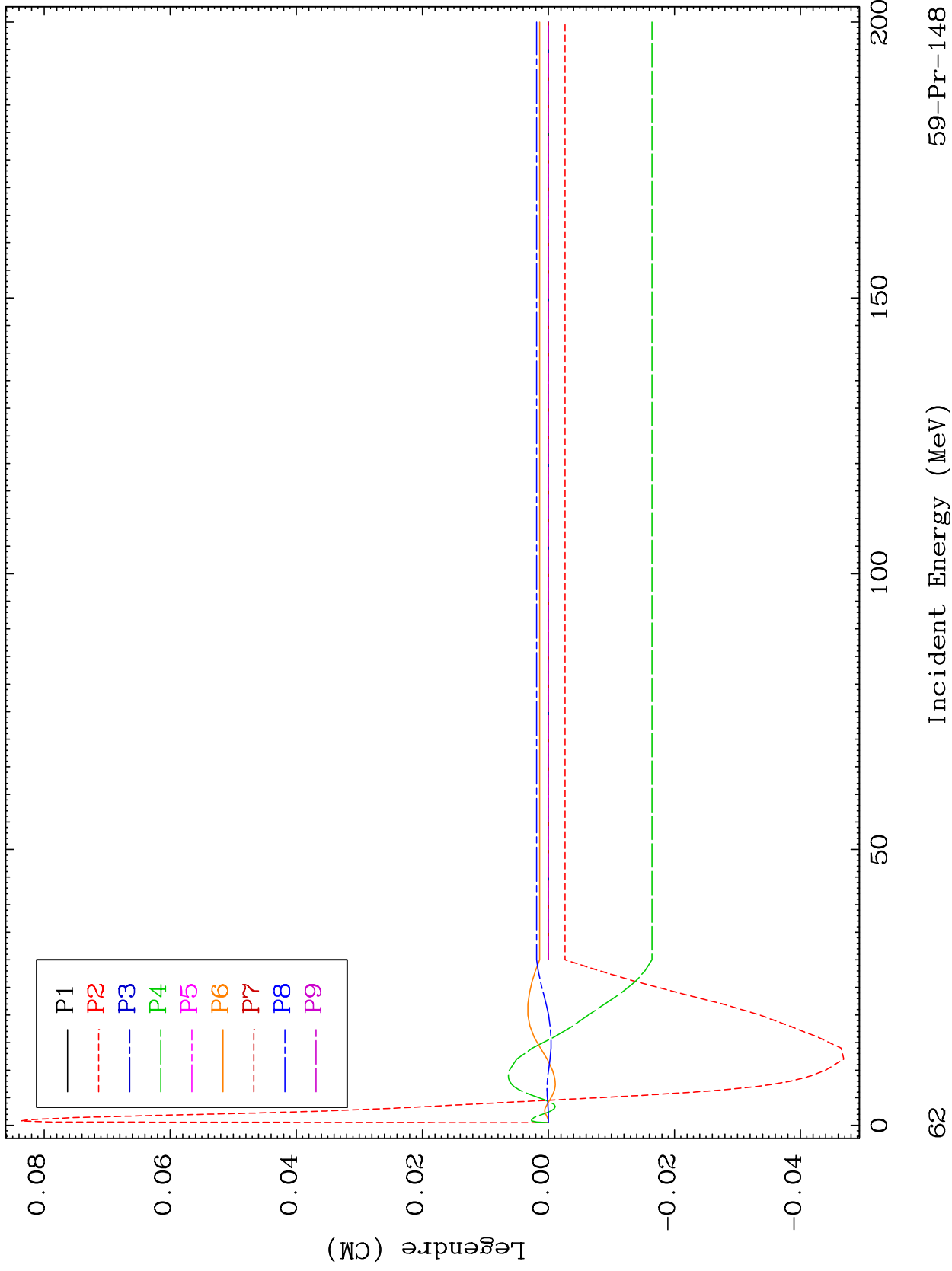
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



62

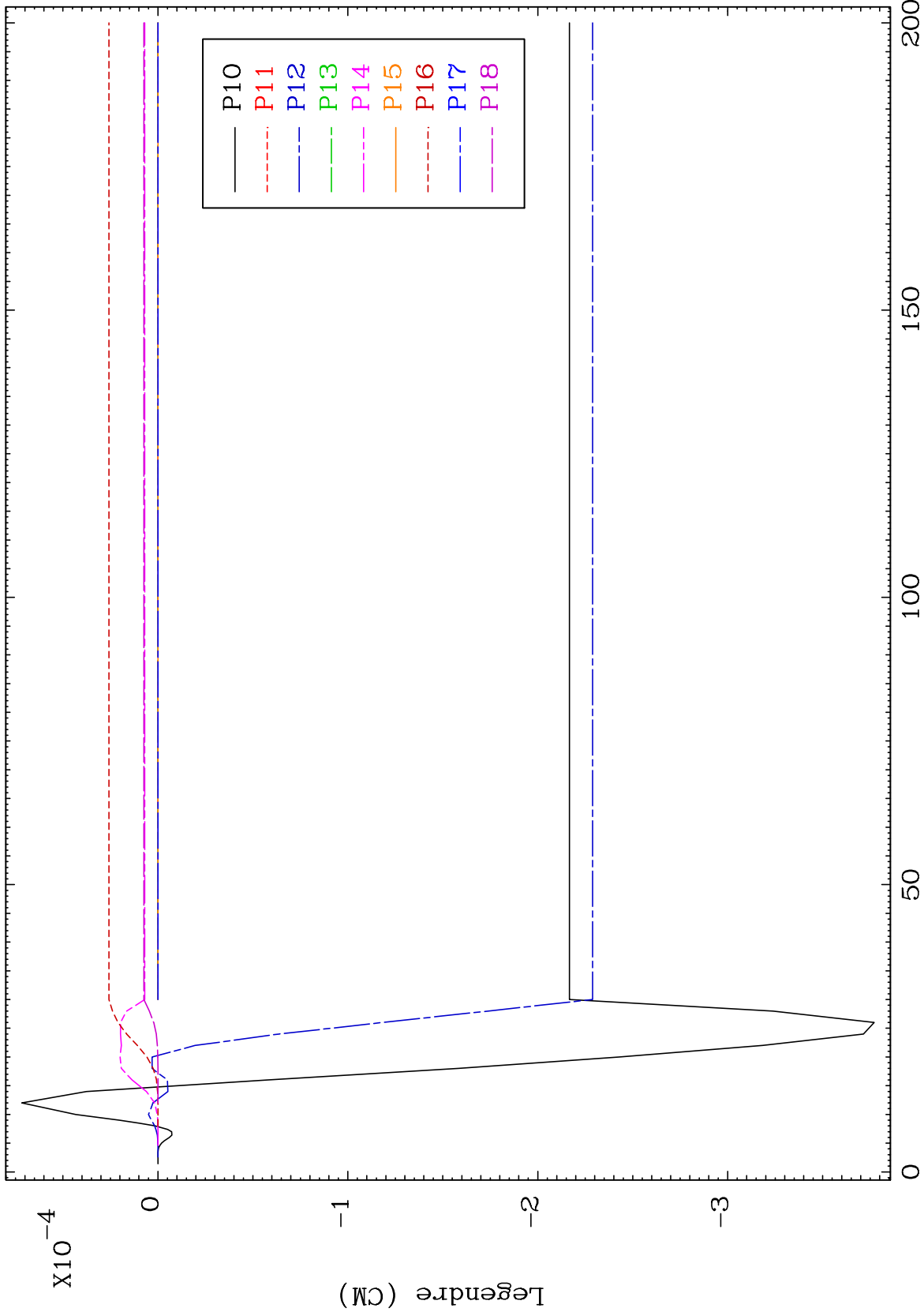
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



63

Incident Energy (MeV)

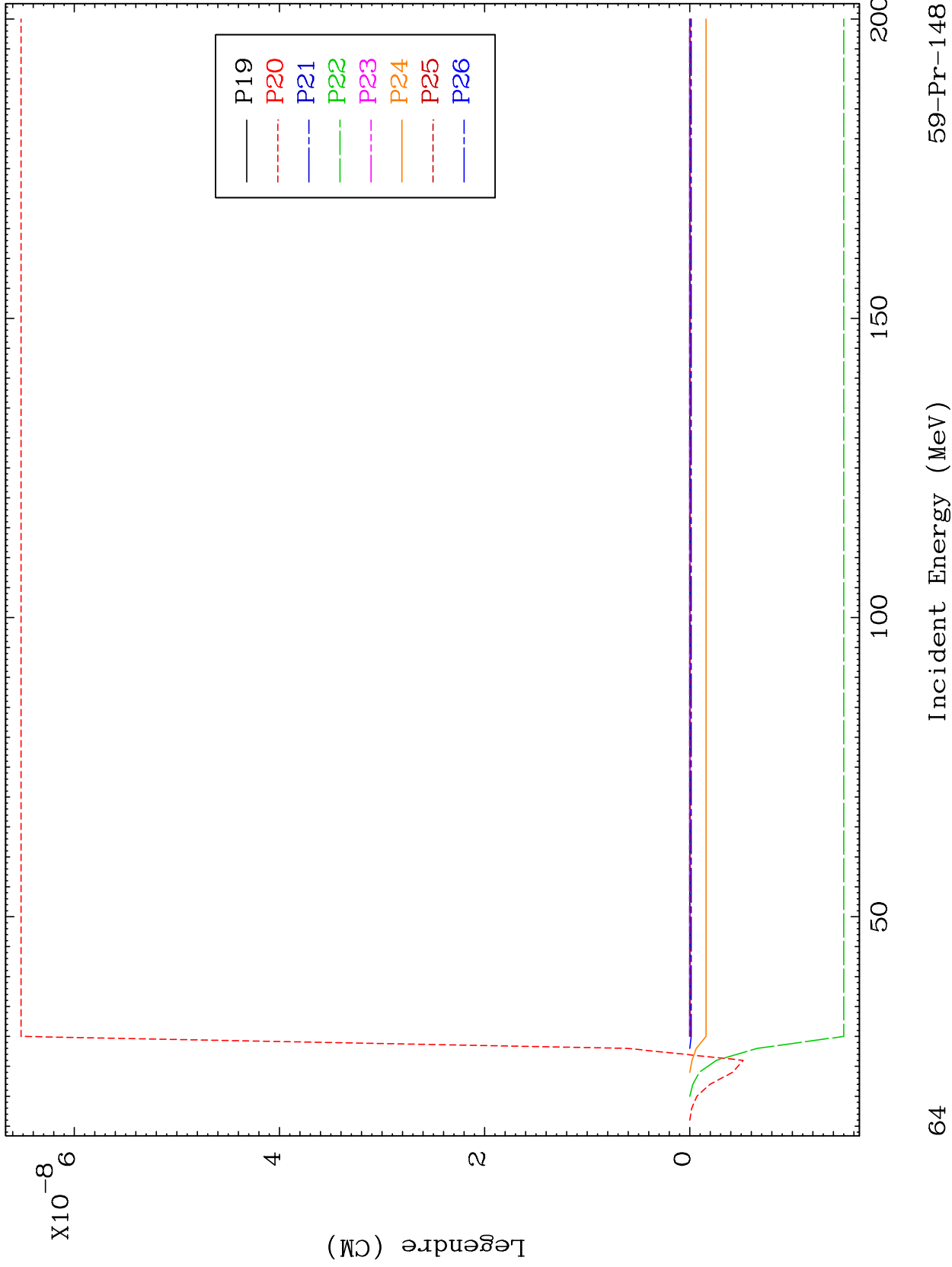
59-Pr-148



MAT 5946

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

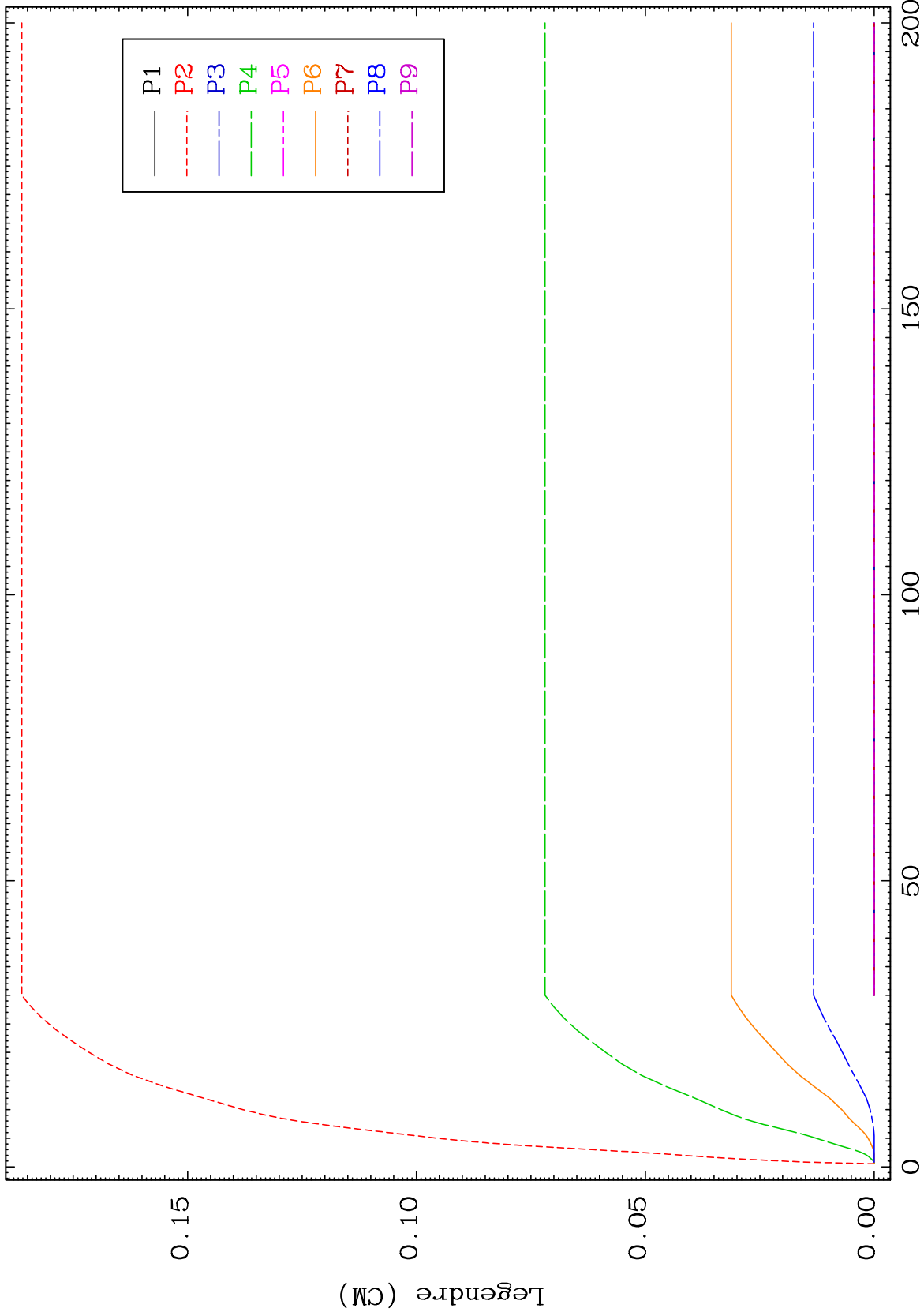
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

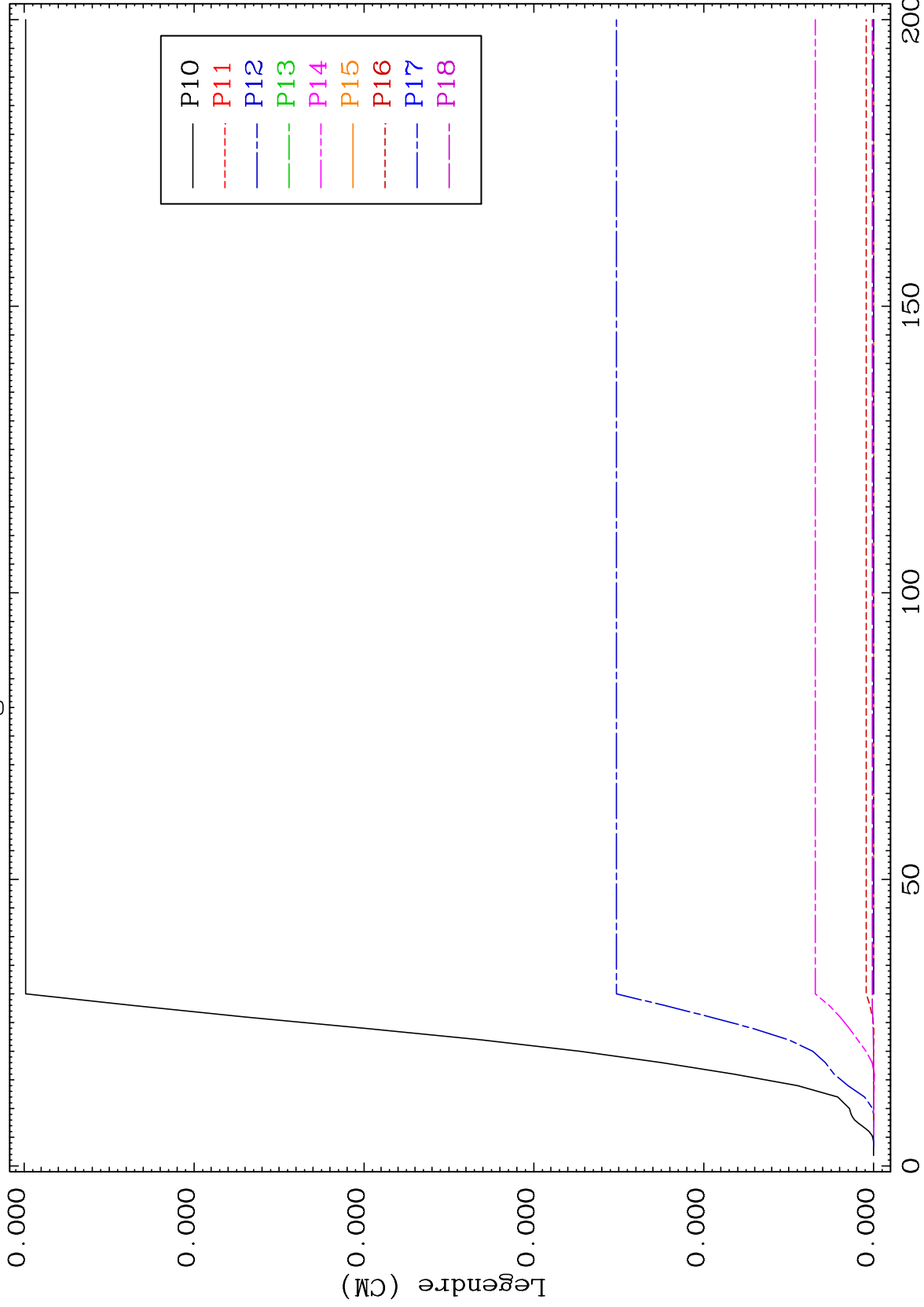
Incident Energy (MeV)

65

MAT 5946

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

59-Pr-148



66

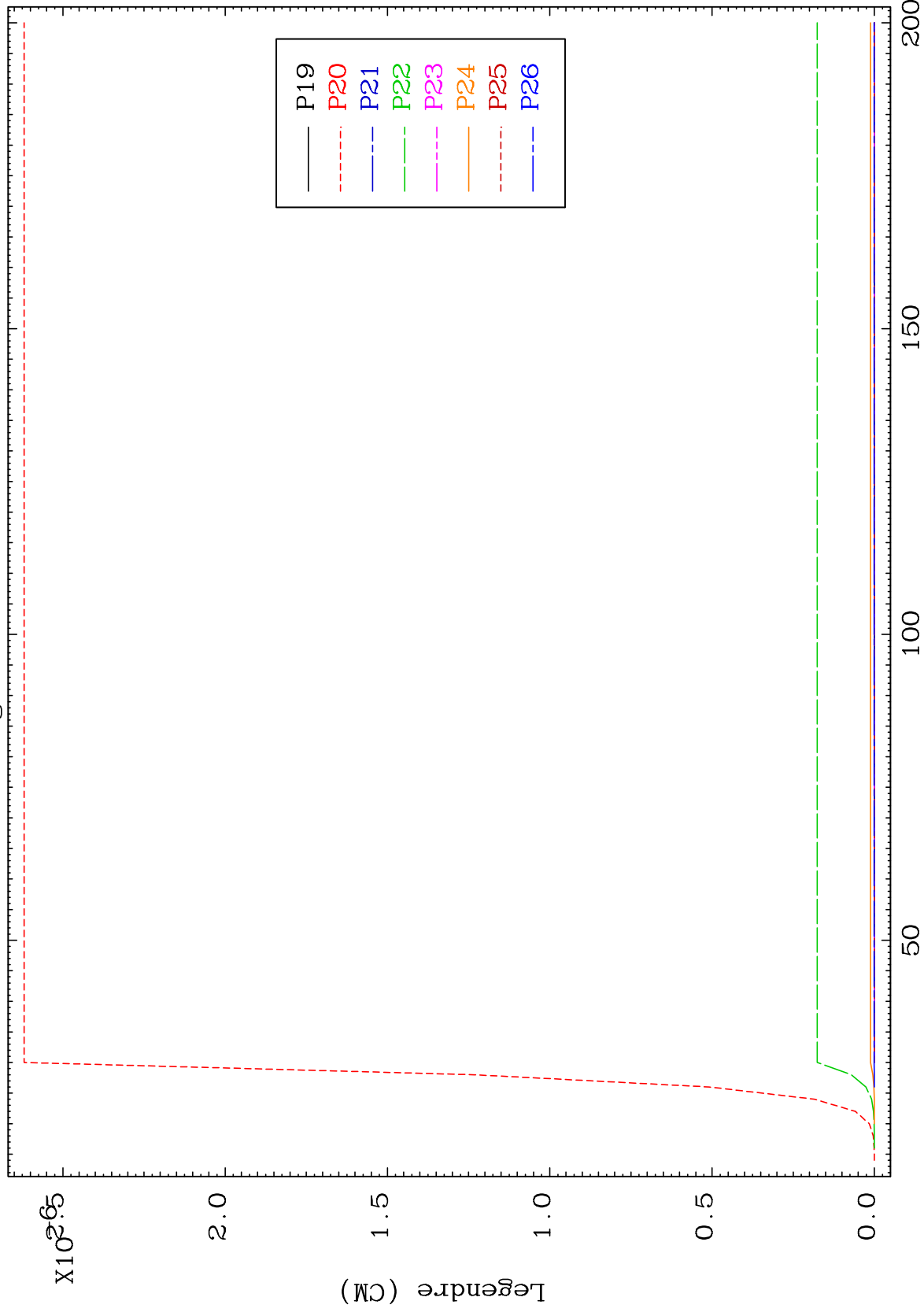
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

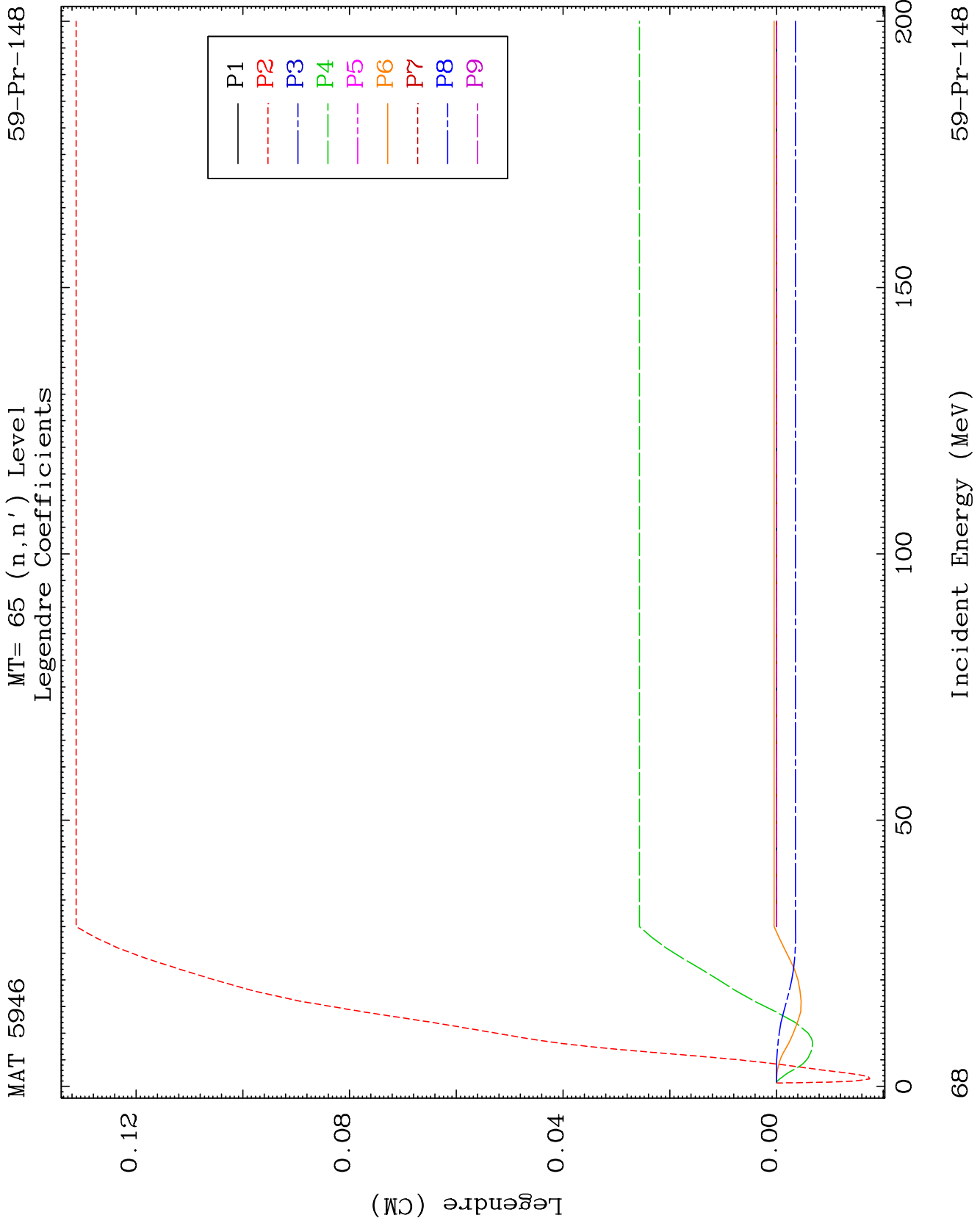
59-Pr-148



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Incident Energy (MeV)

59-Pr-148



59-Pr-148

Incident Energy (MeV)

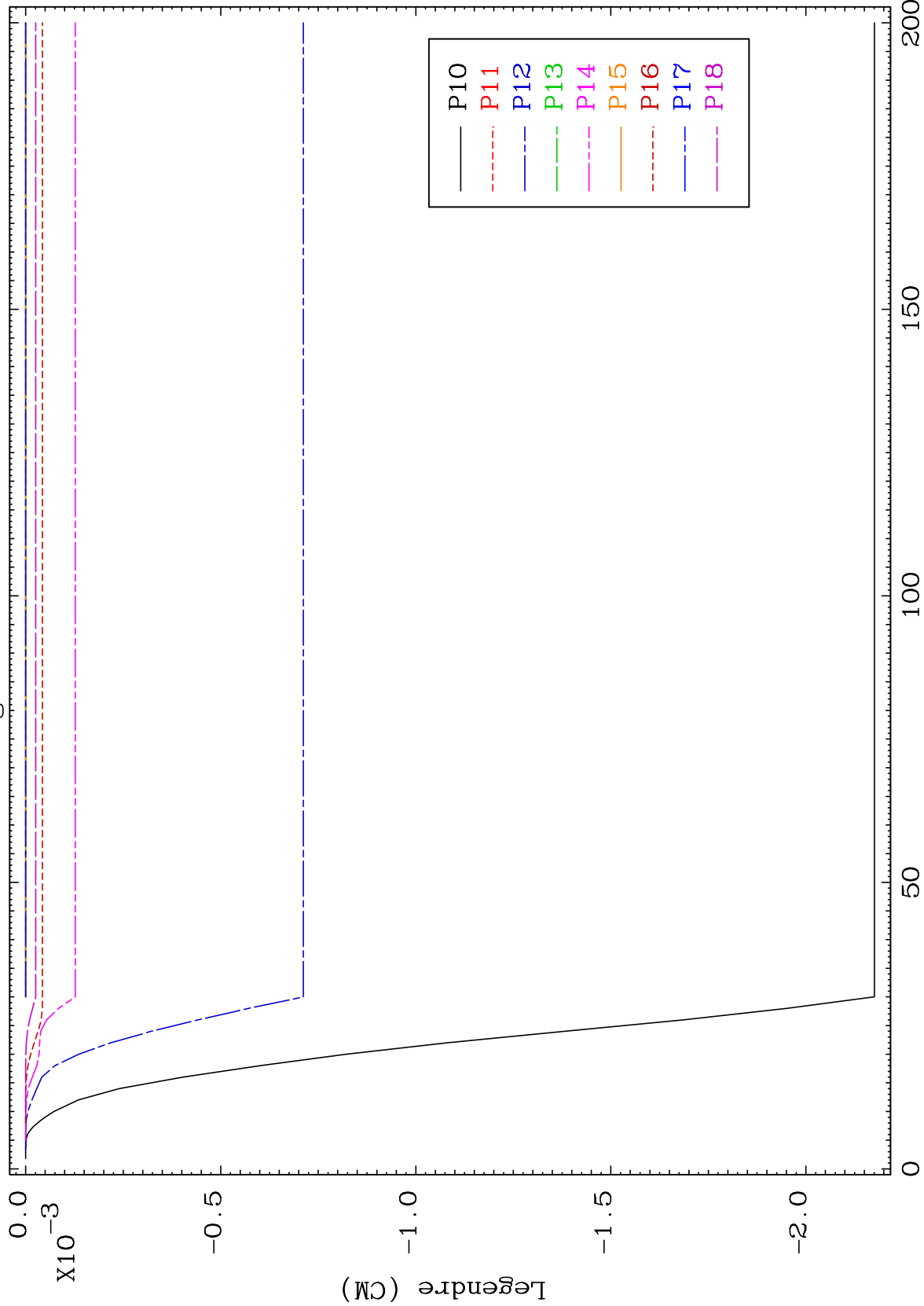
68

MAT 5946

MT= 65 (n,n') Level

59-Pr-148

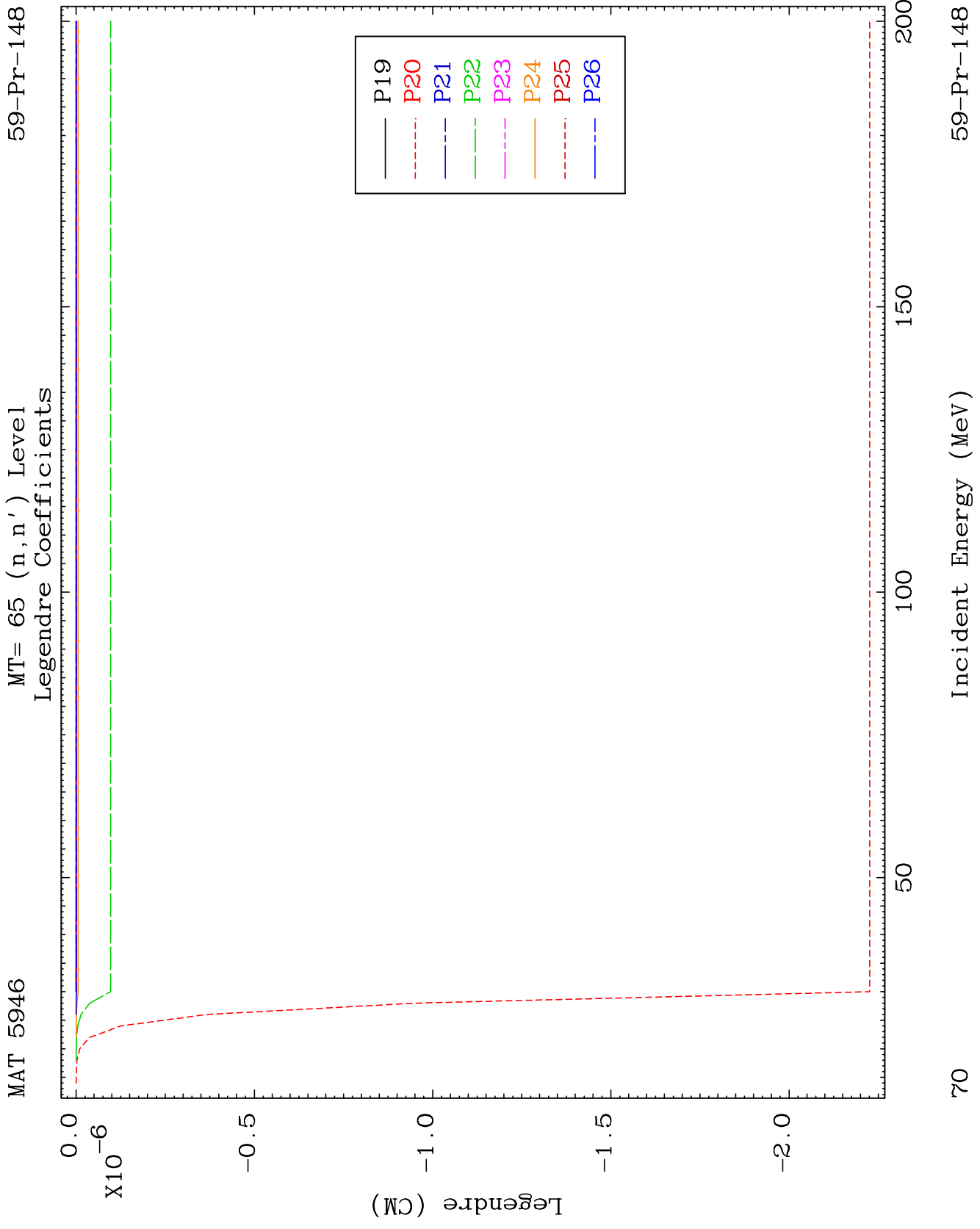
Legendre Coefficients



69

Incident Energy (MeV)

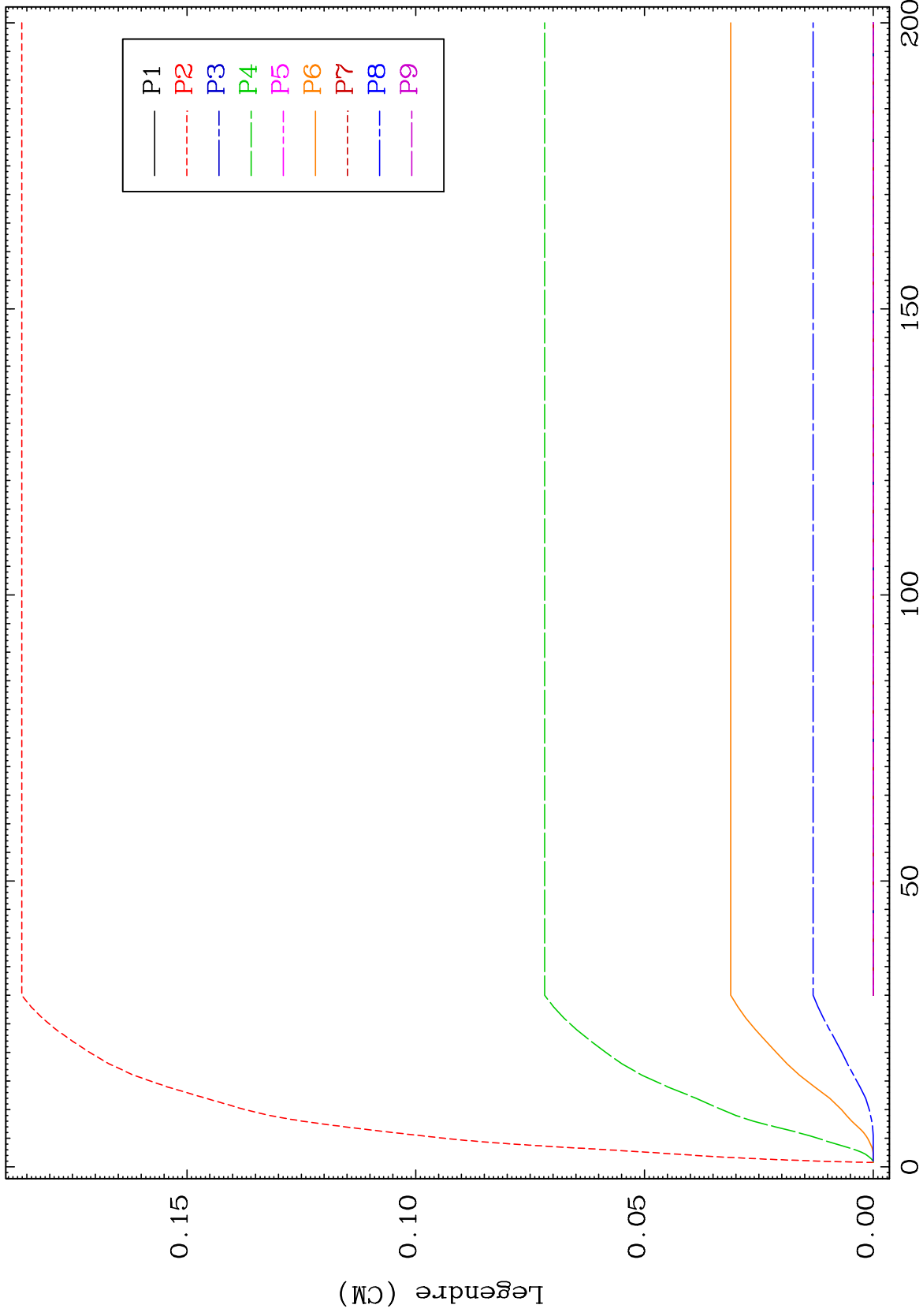
59-Pr-148



MAT 5946

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

59-Pr-148



71

Incident Energy (MeV)

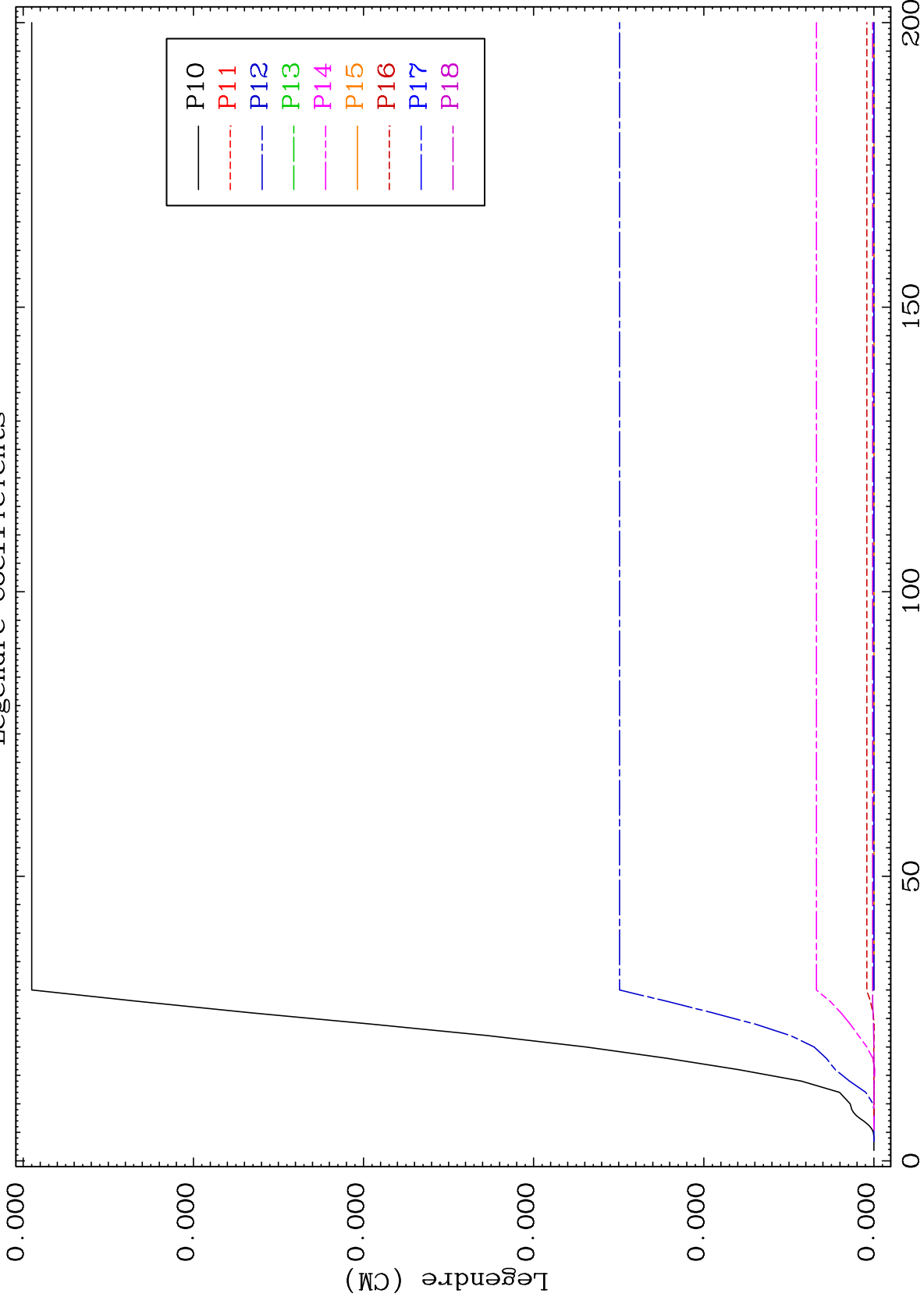
59-Pr-148



MAT 5946

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

59-Pr-148



72

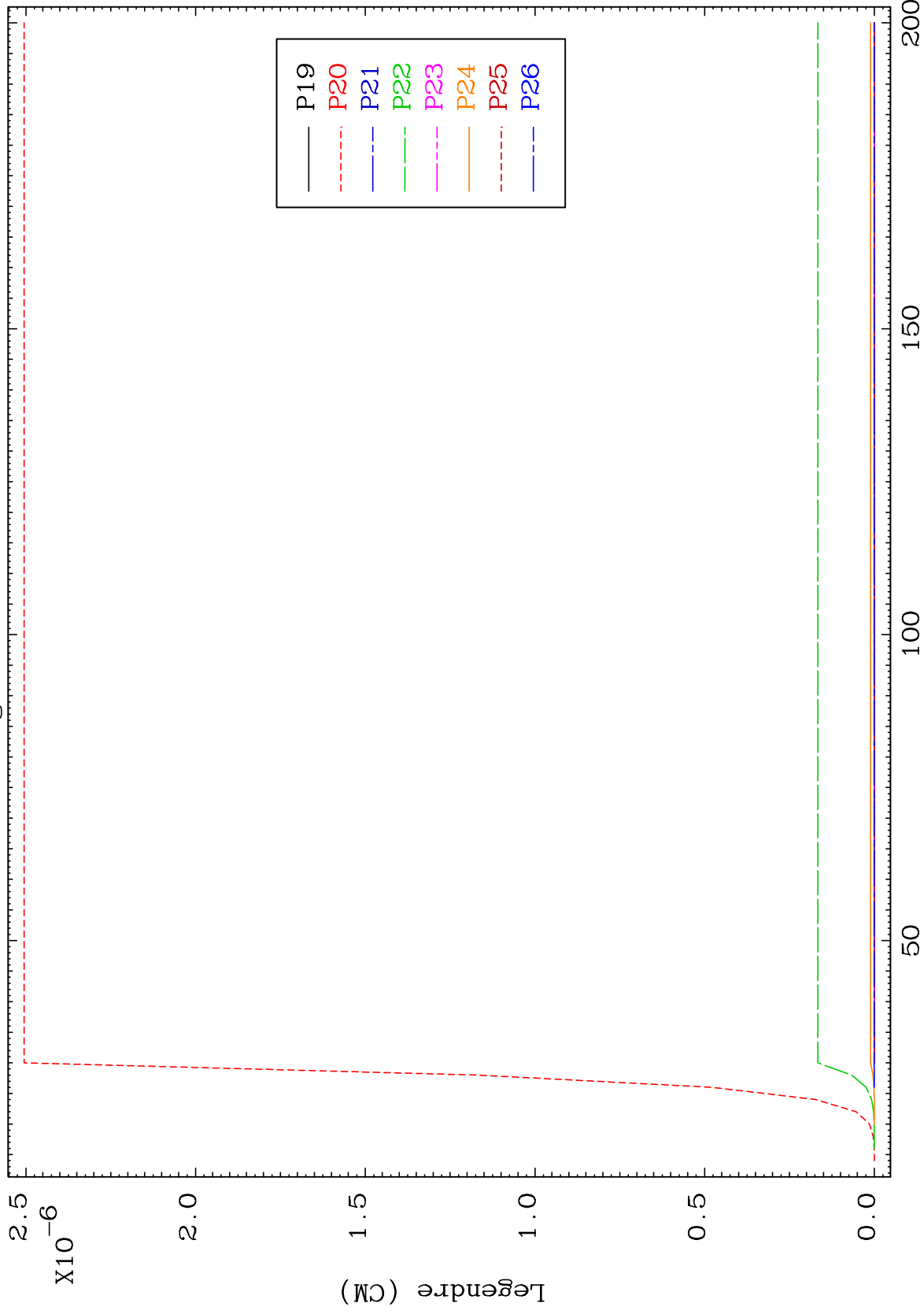
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



73

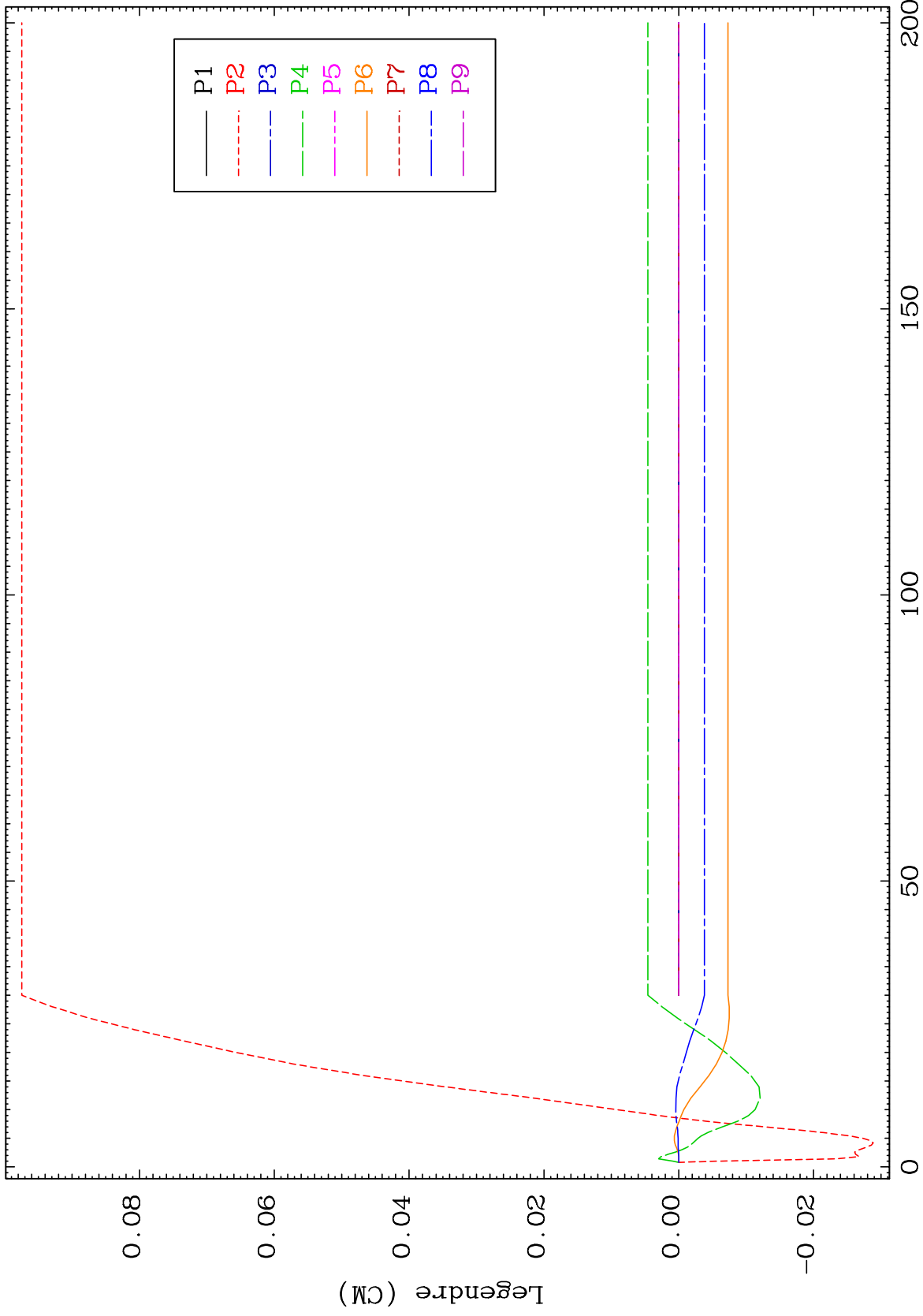
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

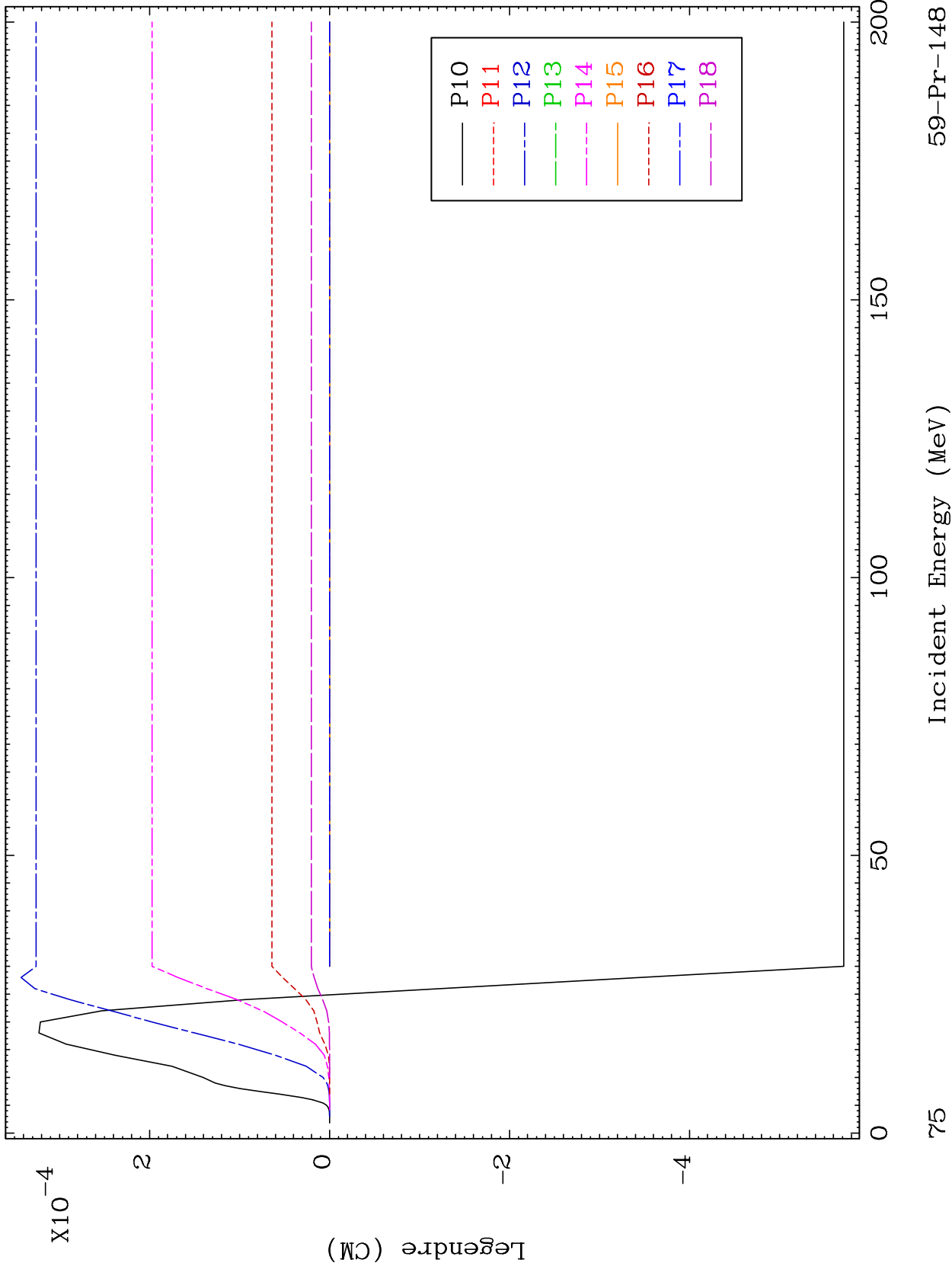
Incident Energy (MeV)

74

MAT 5946

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

59-Pr-148



75

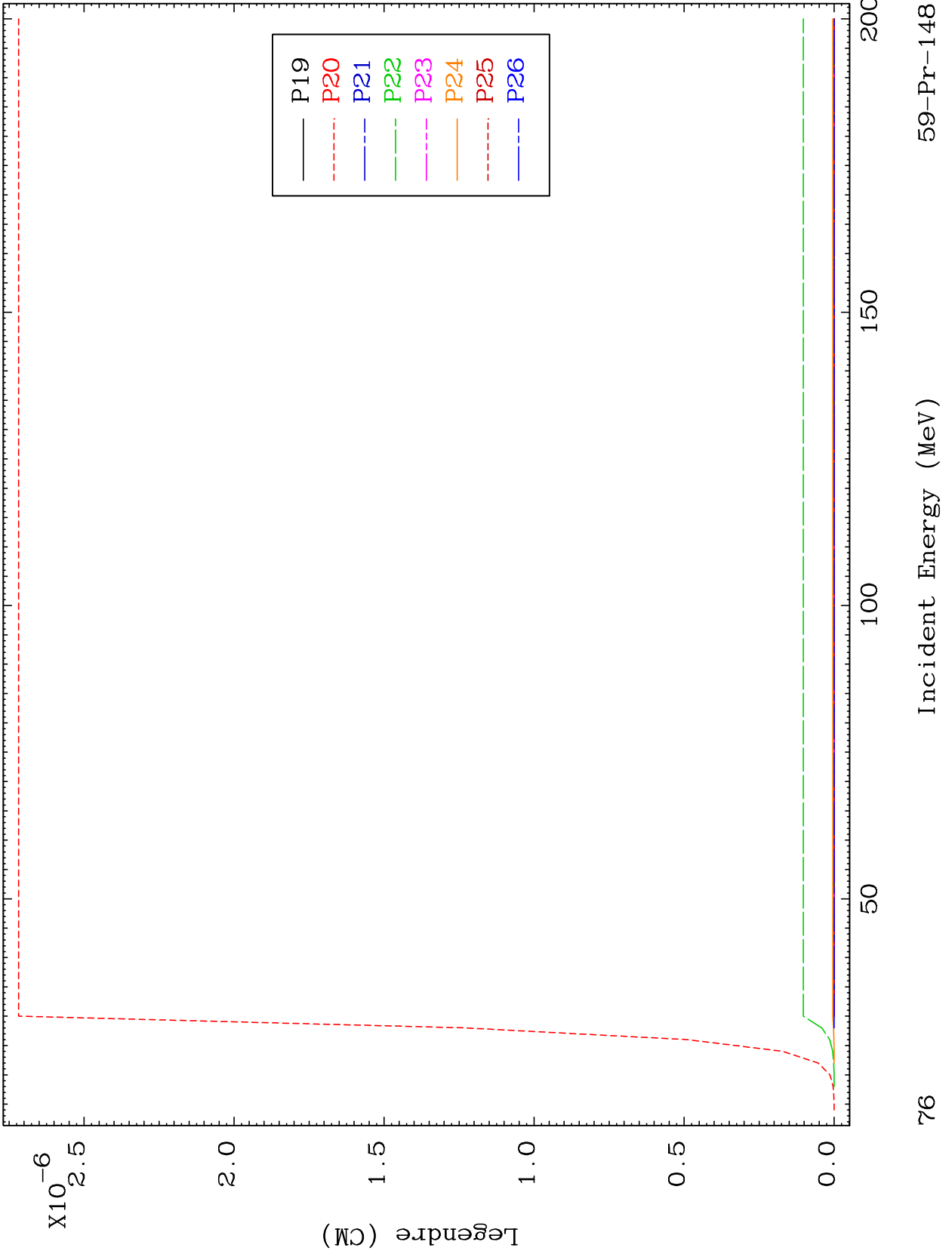
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

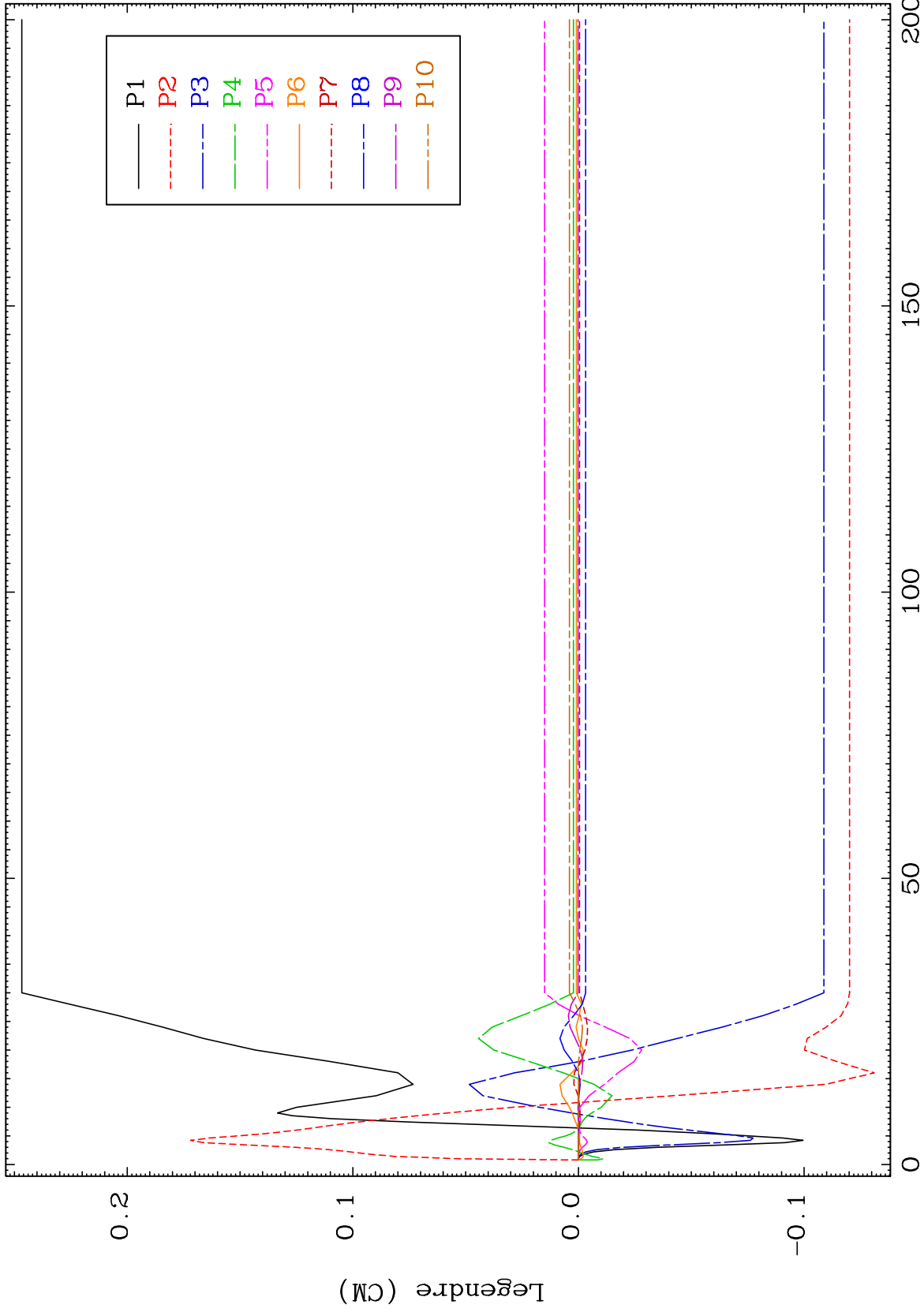
59-Pr-148



59-Pr-148

Incident Energy (MeV)

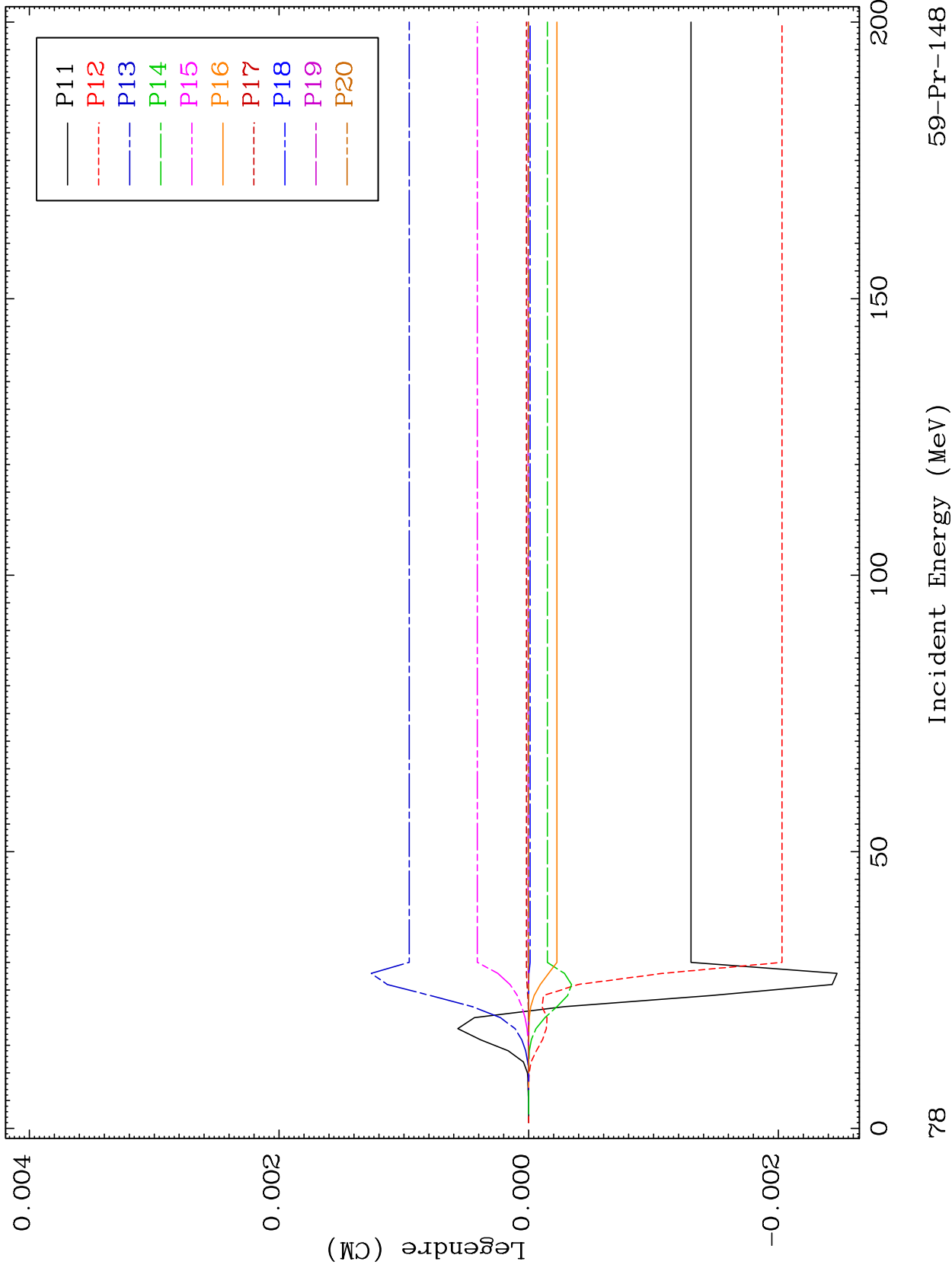
76



MAT 5946

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

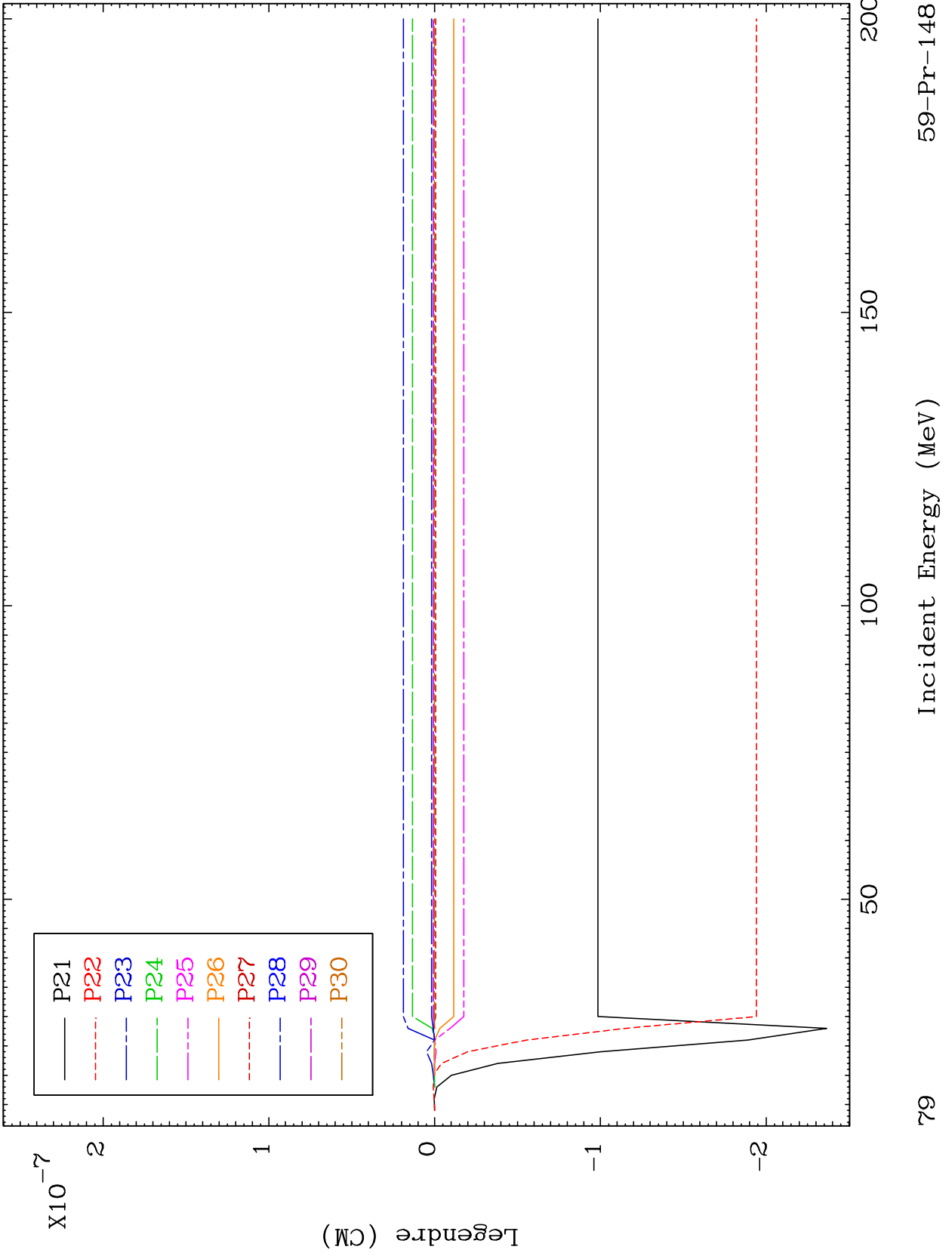
59-Pr-148



59-Pr-148

Incident Energy (MeV)

78





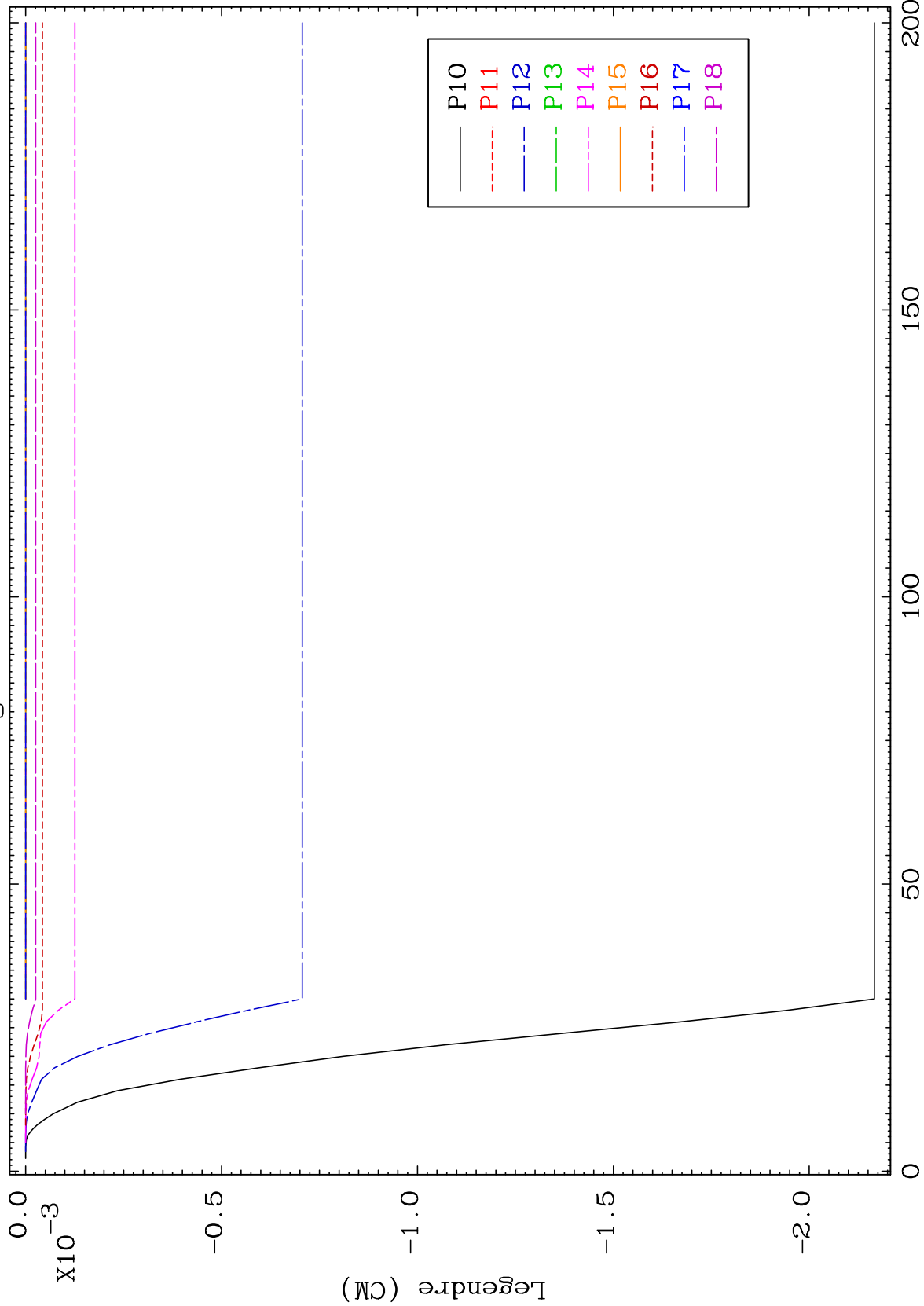


MAT 5946

MT= 69 (n,n') Level

59-Pr-148

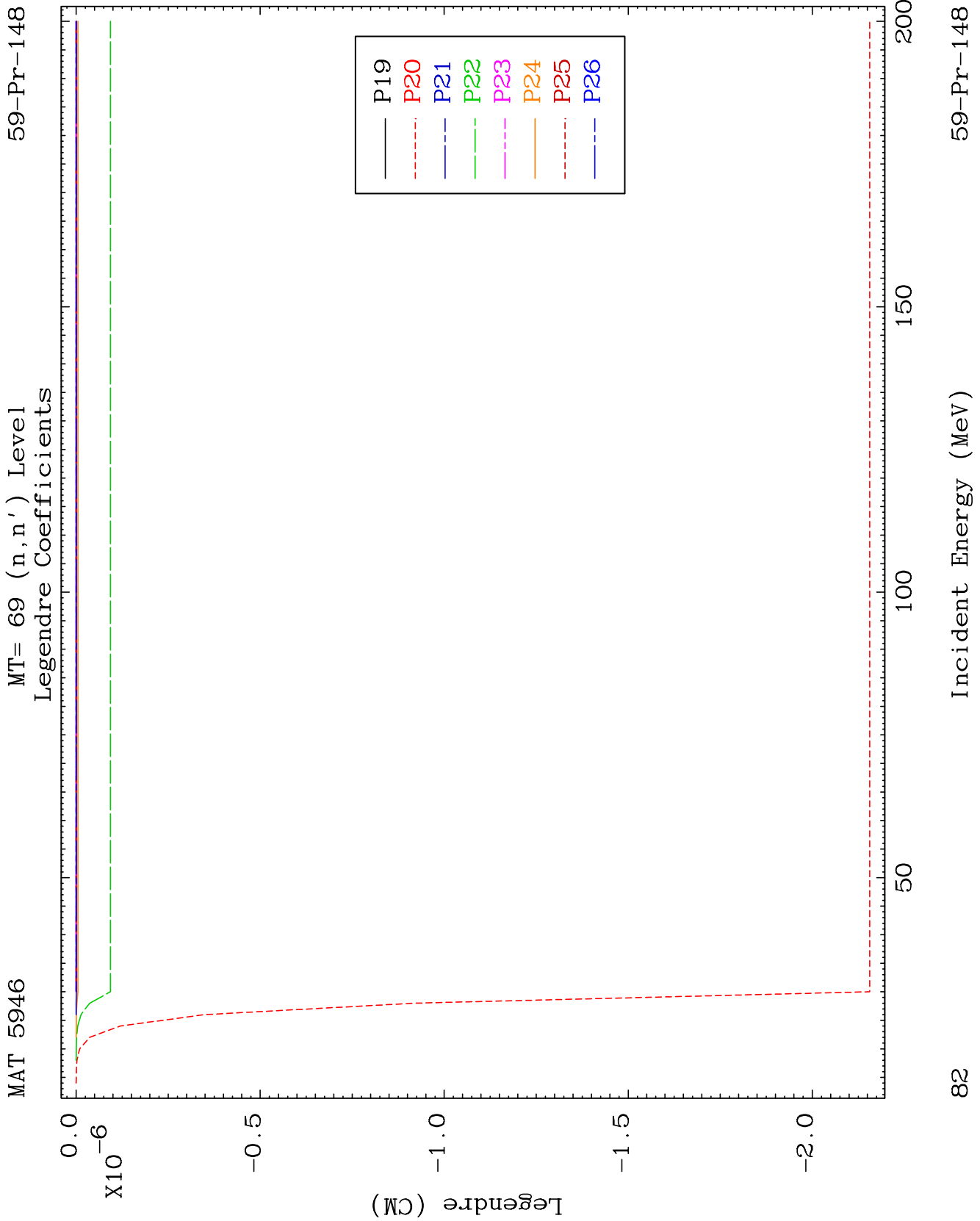
Legendre Coefficients



81

Incident Energy (MeV)

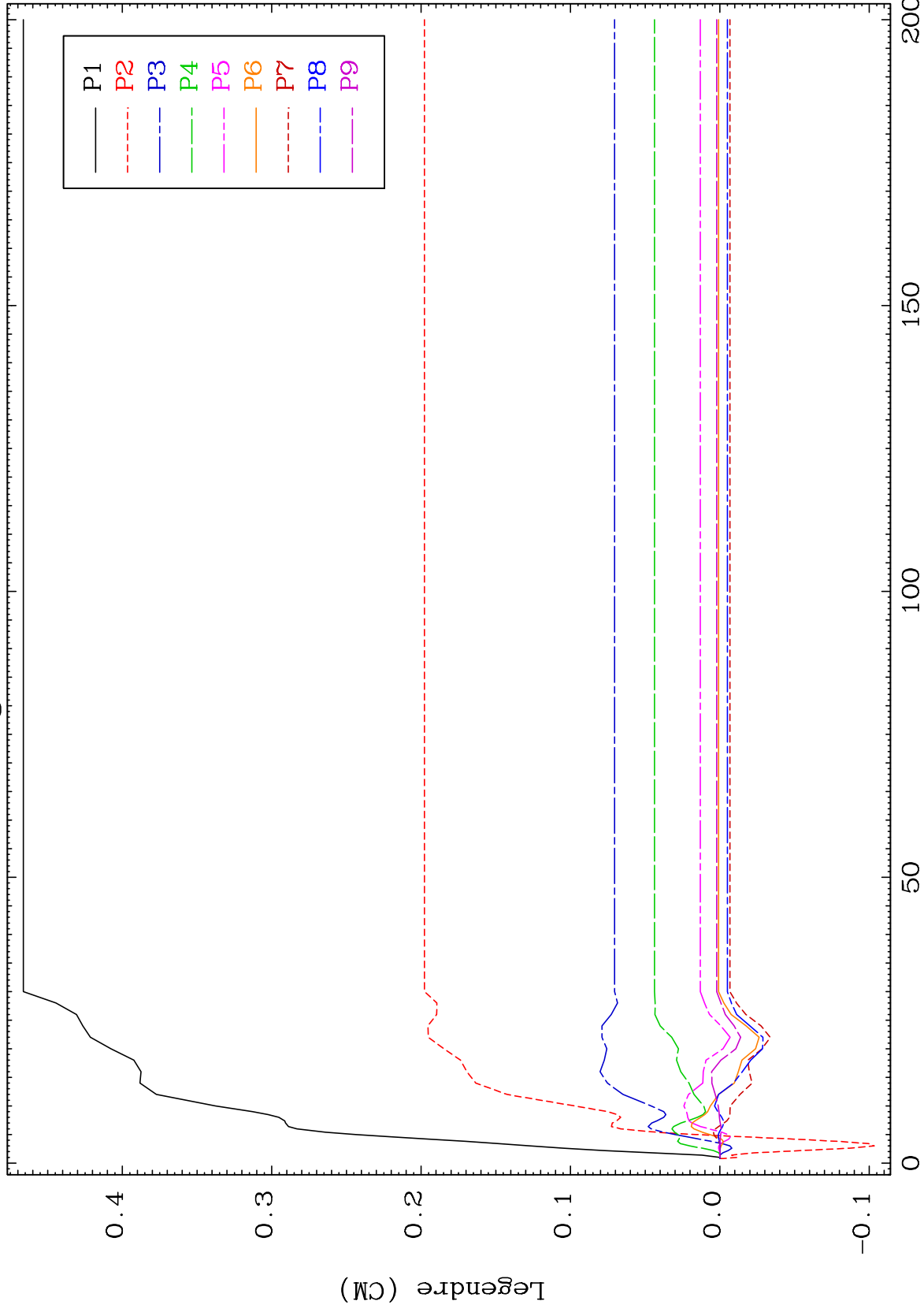
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

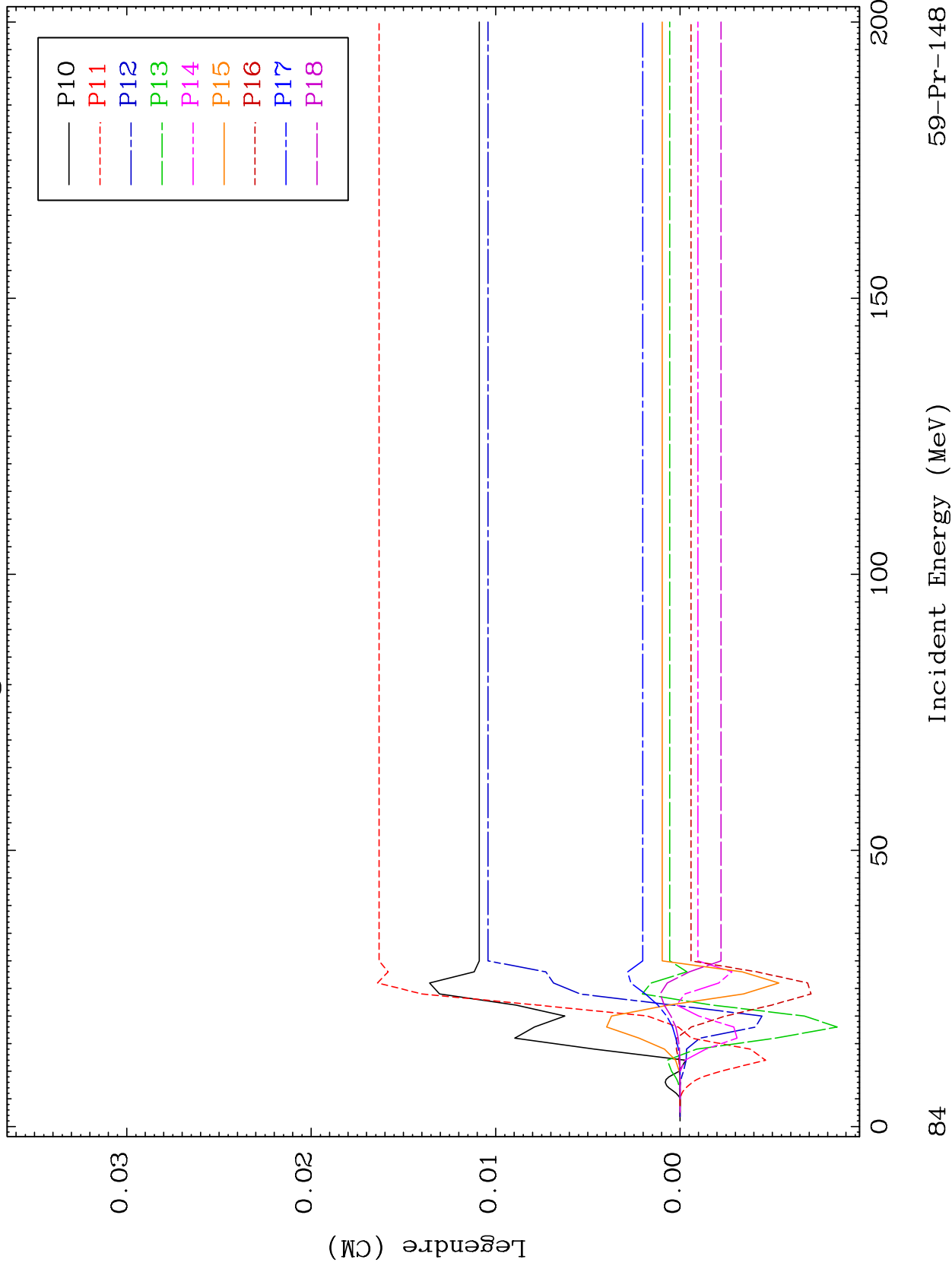
Incident Energy (MeV)

83

MAT 5946

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

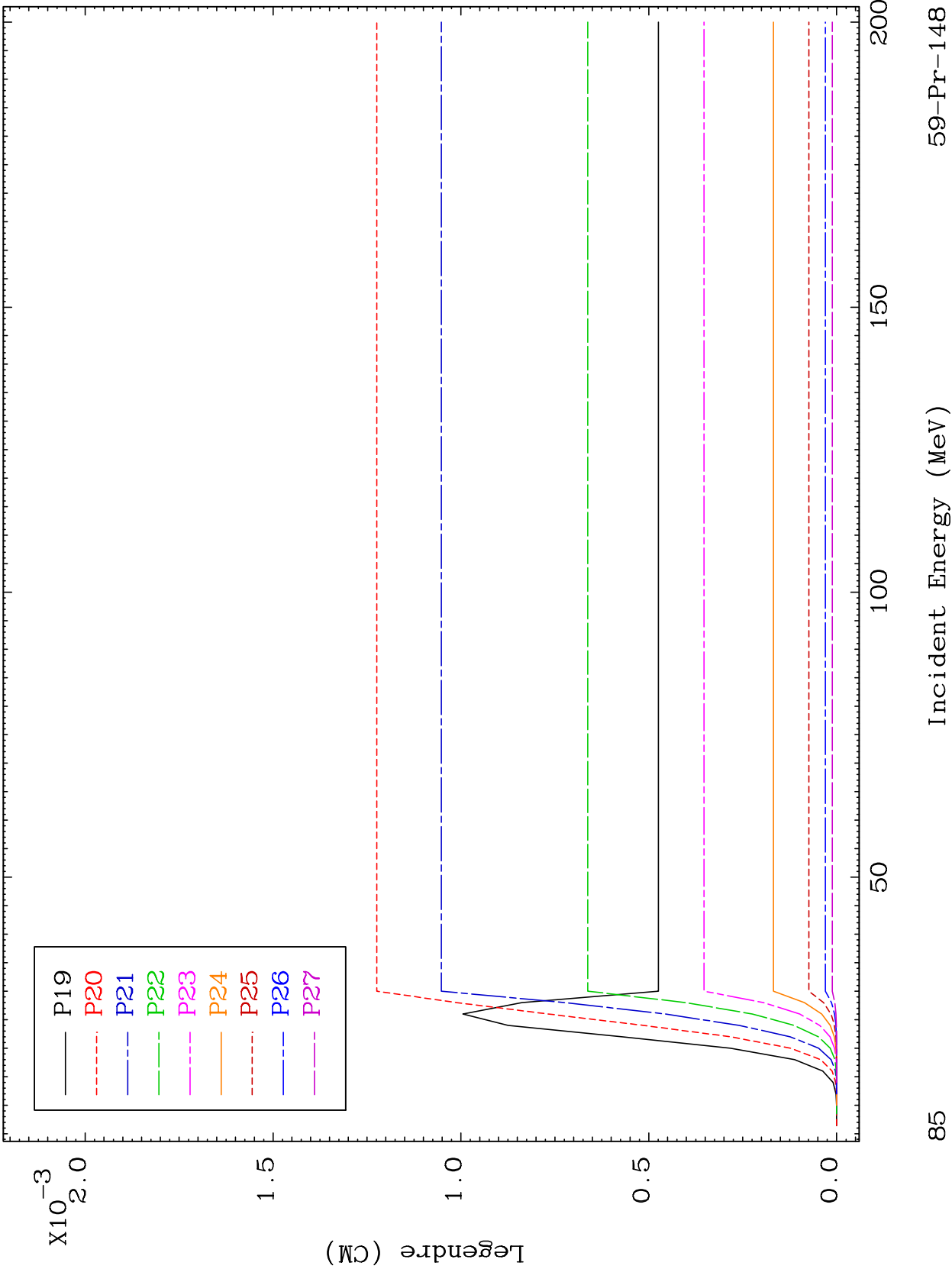
59-Pr-148



59-Pr-148

Incident Energy (MeV)

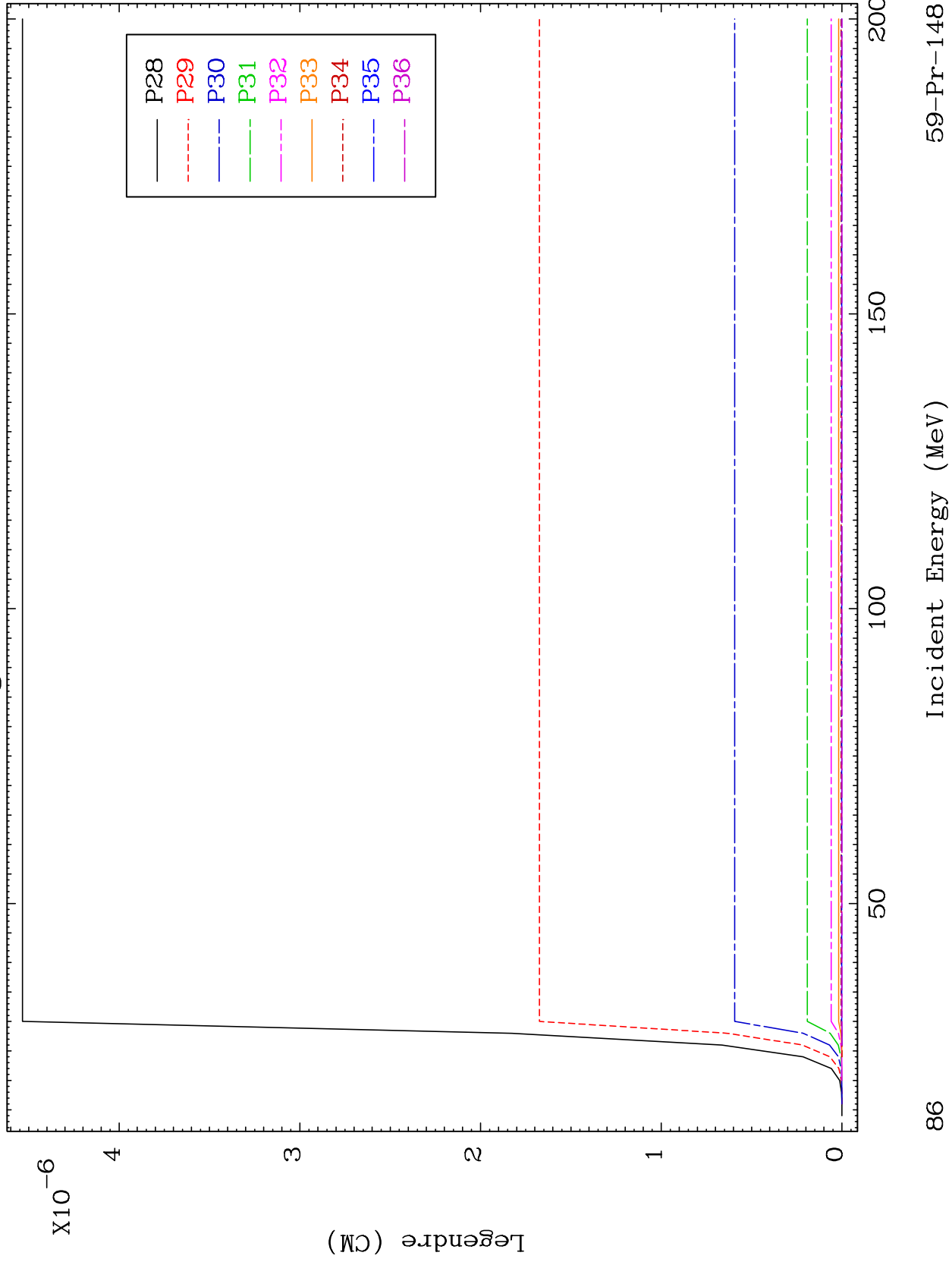
84



MAT 5946

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

59-Pr-148



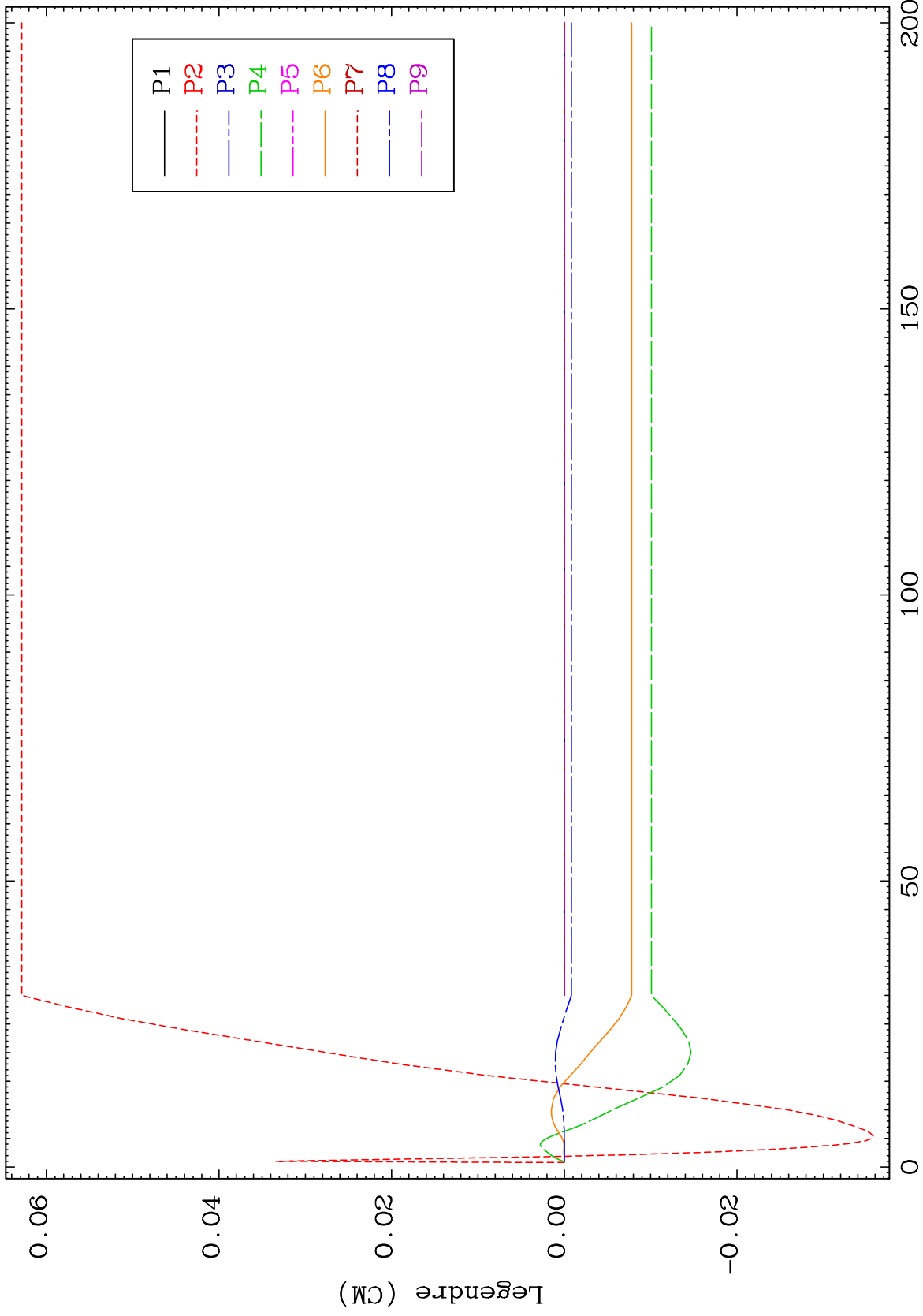
86

59-Pr-148

MAT 5946

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

59-Pr-148



87

Incident Energy (MeV)

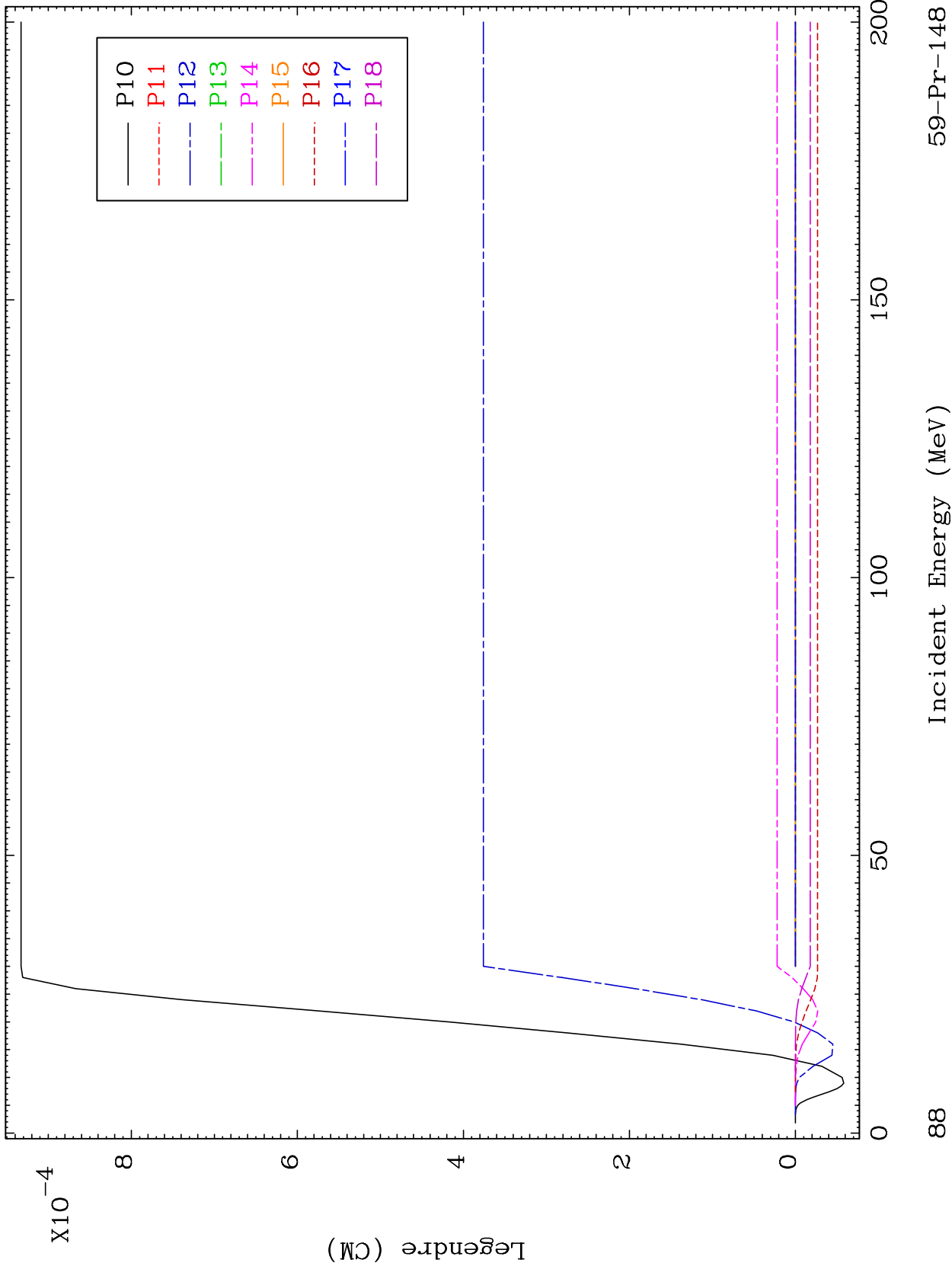
59-Pr-148



MAT 5946

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

59-Pr-148



88

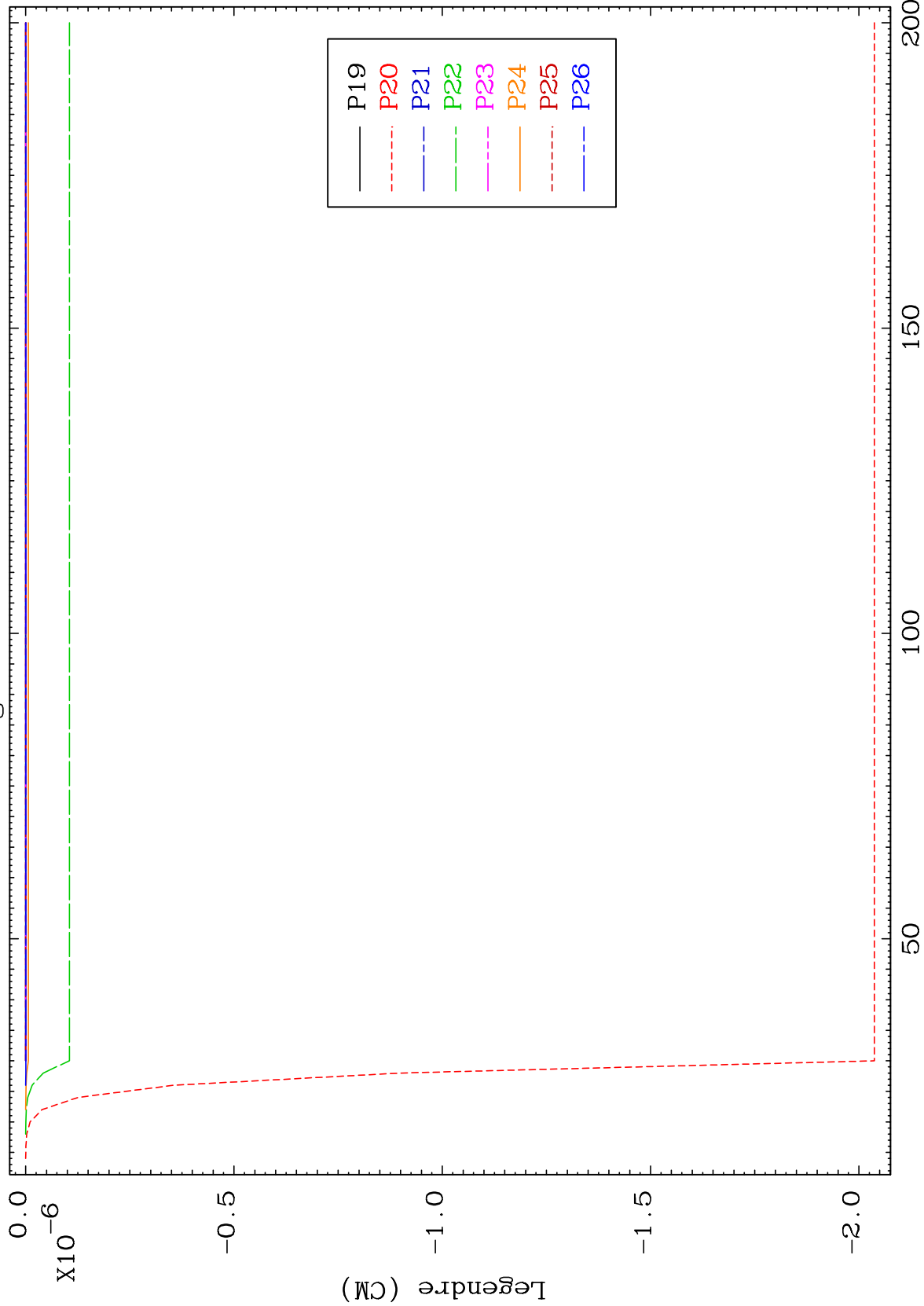
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



89

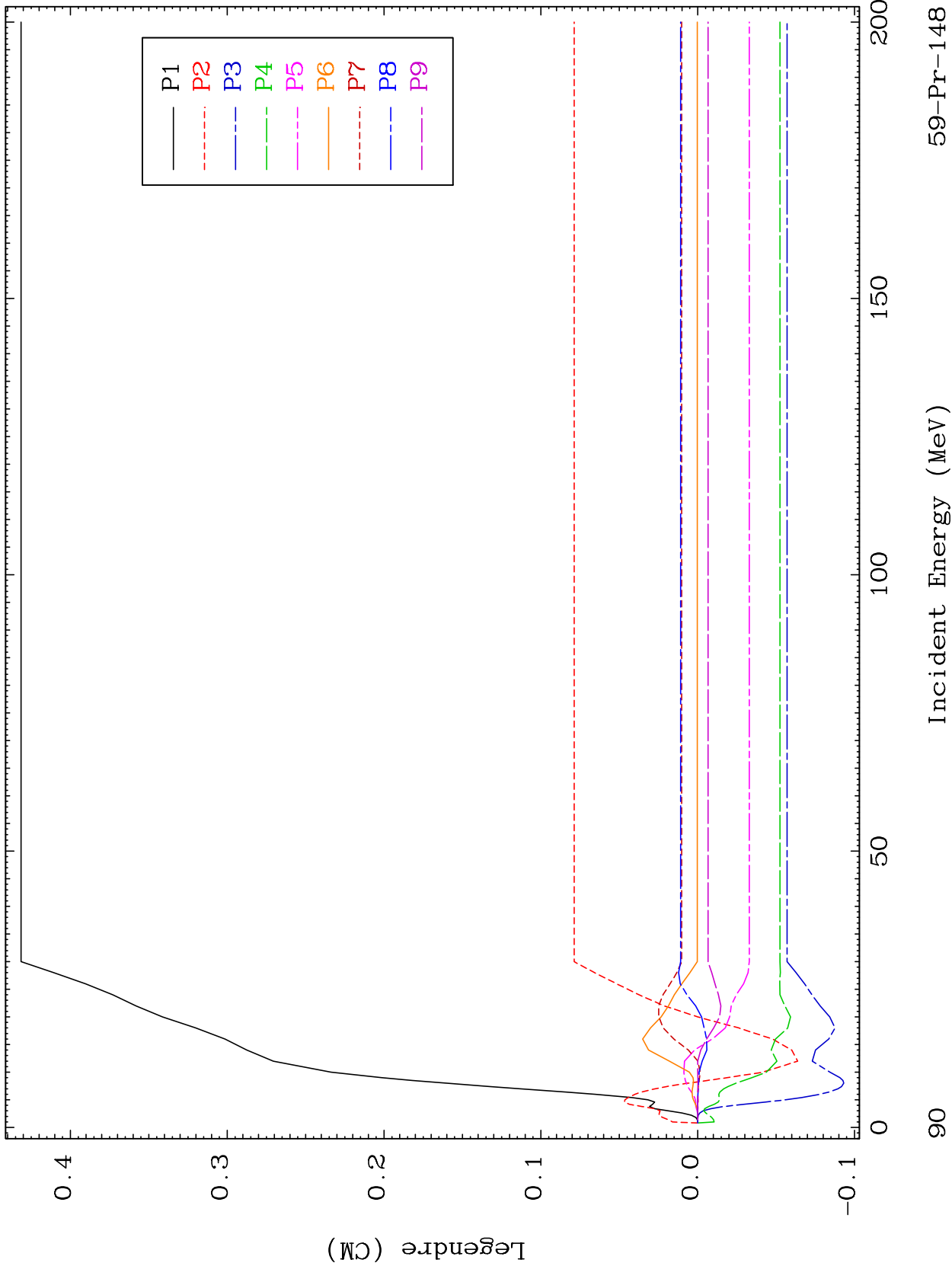
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148

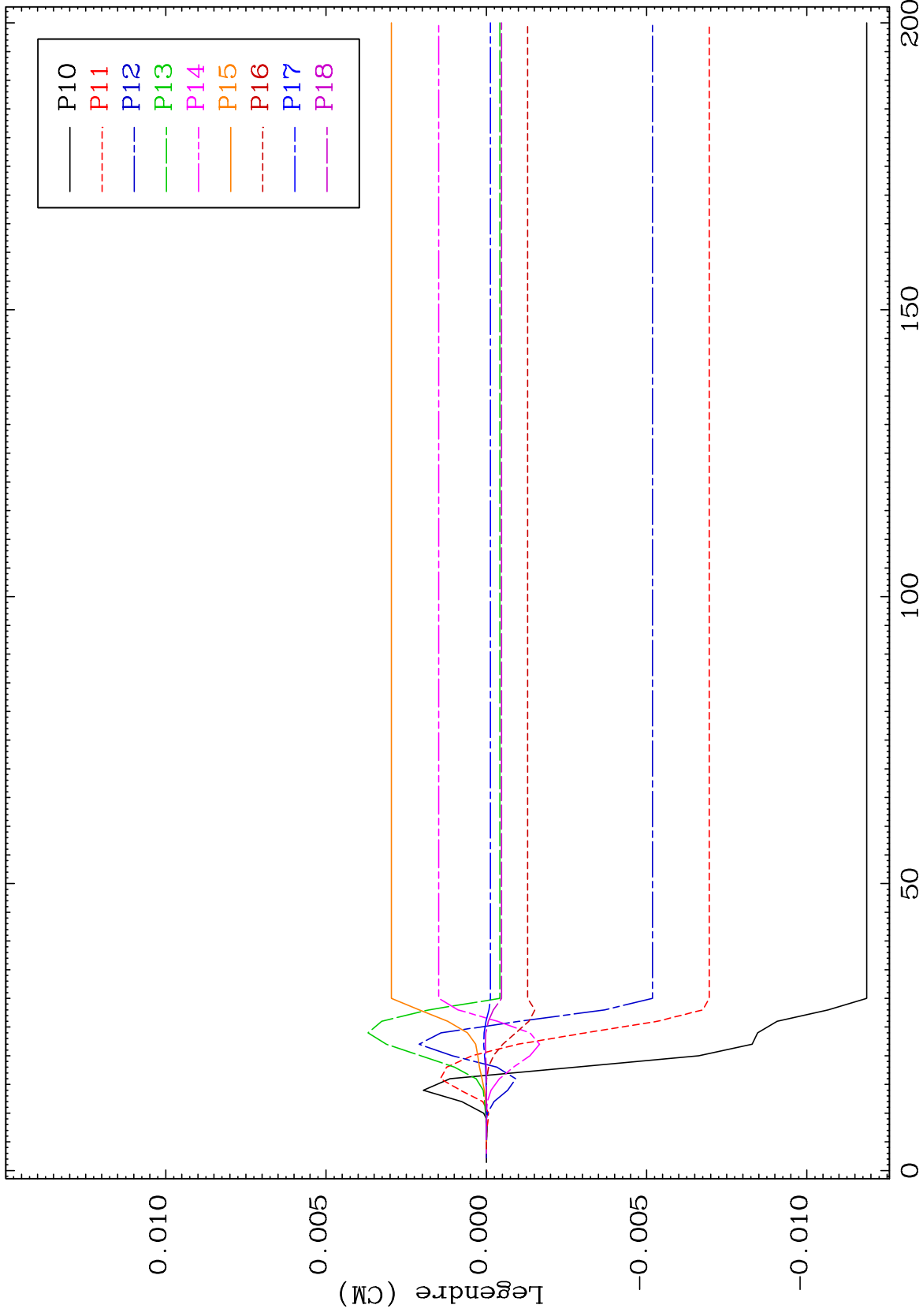


59-Pr-148

MAT 5946

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

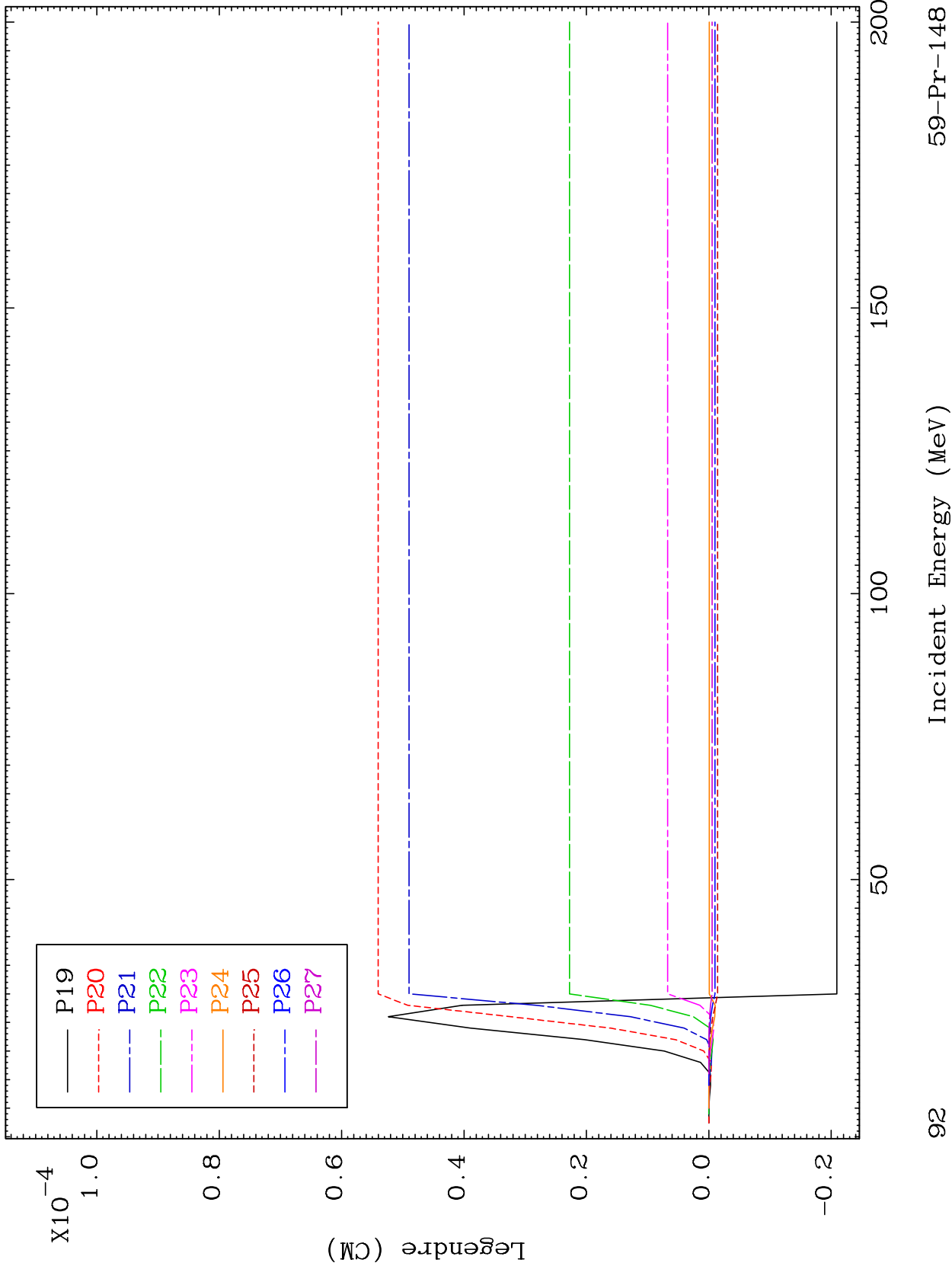
59-Pr-148



91

Incident Energy (MeV)

59-Pr-148

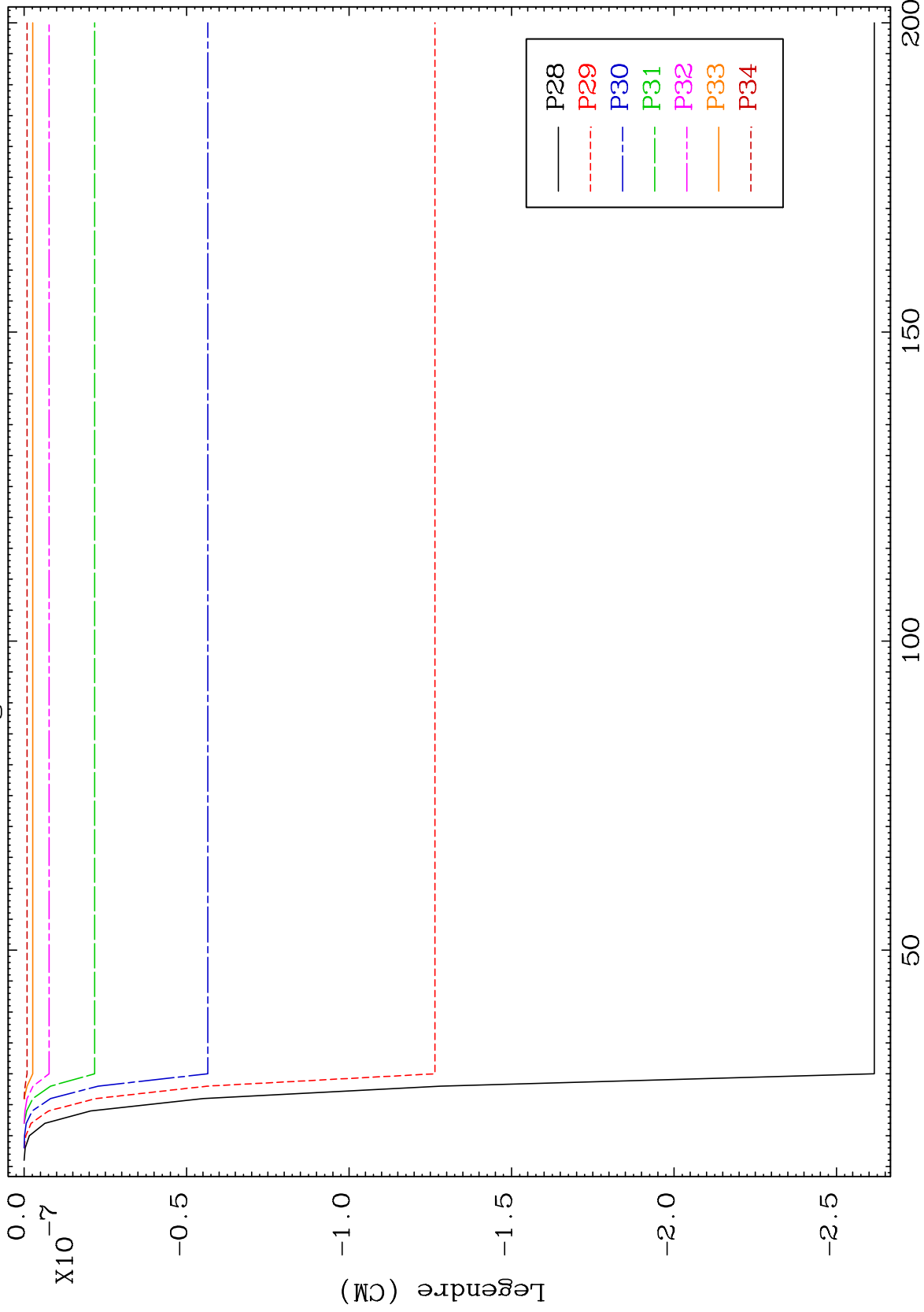


MAT 5946

MT= 72 (n,n') Level

59-Pr-148

Legendre Coefficients



93

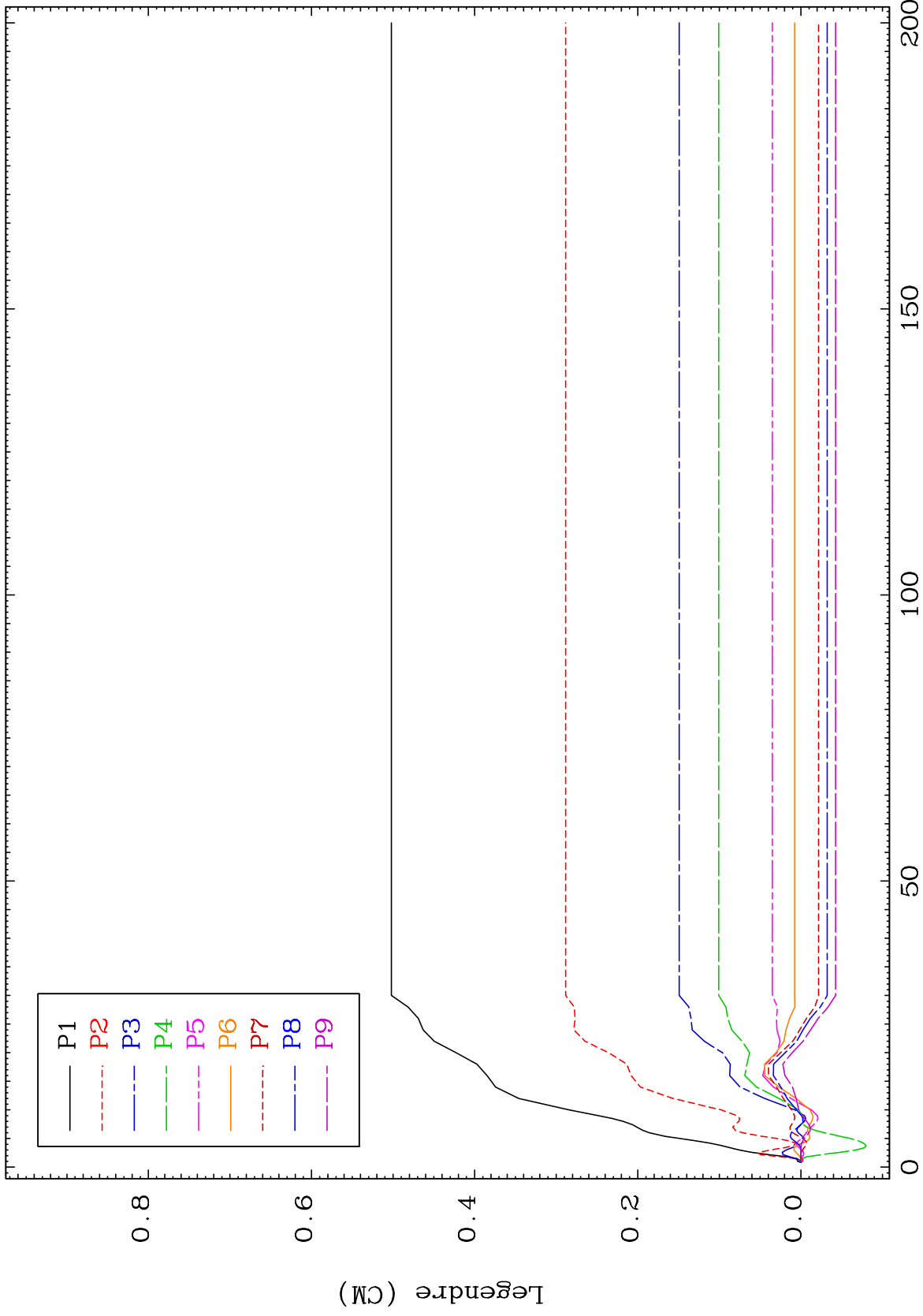
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



94

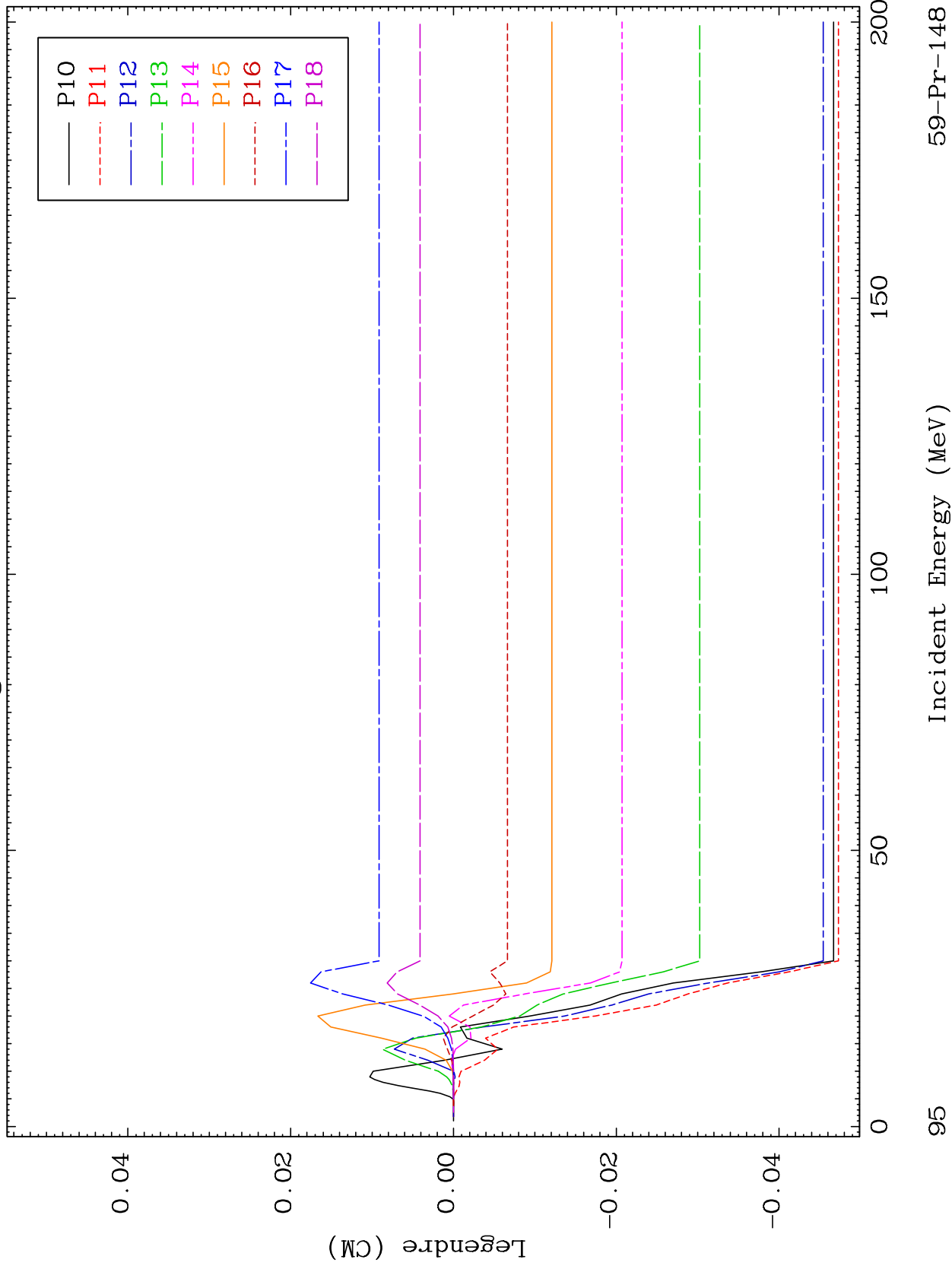
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148

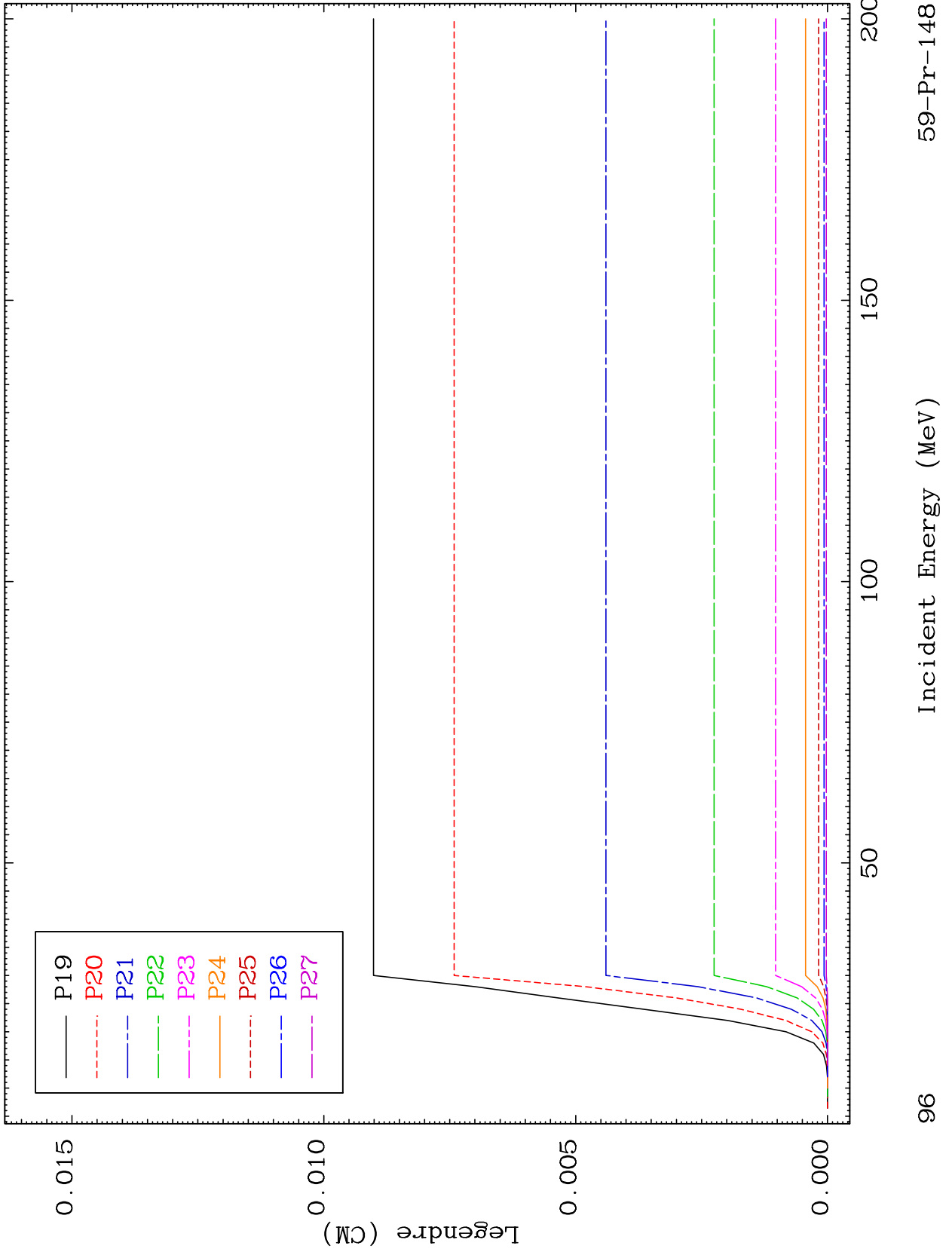


59-Pr-148

Incident Energy (MeV)

95

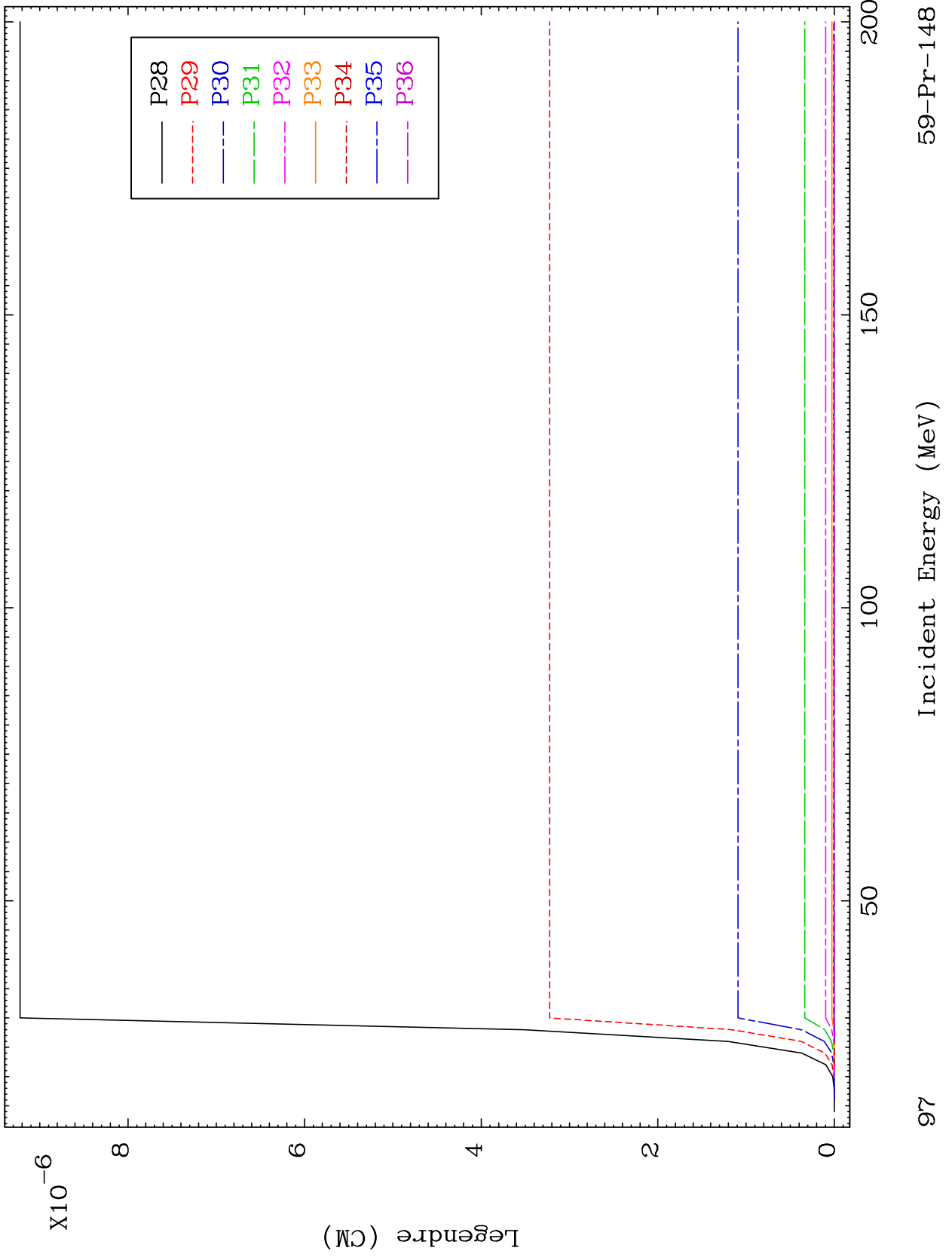




MAT 5946

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

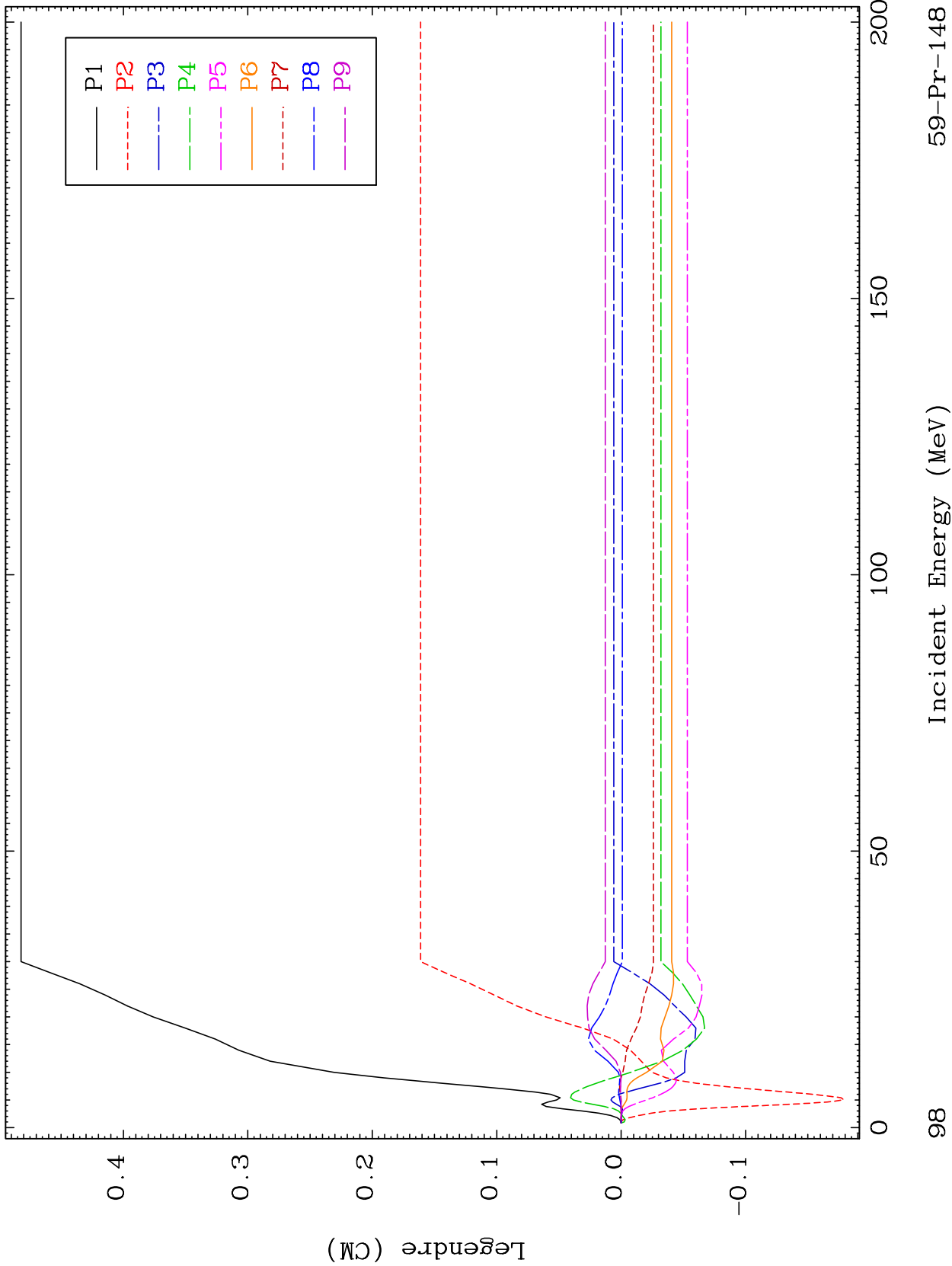
59-Pr-148



MAT 5946

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

59-Pr-148

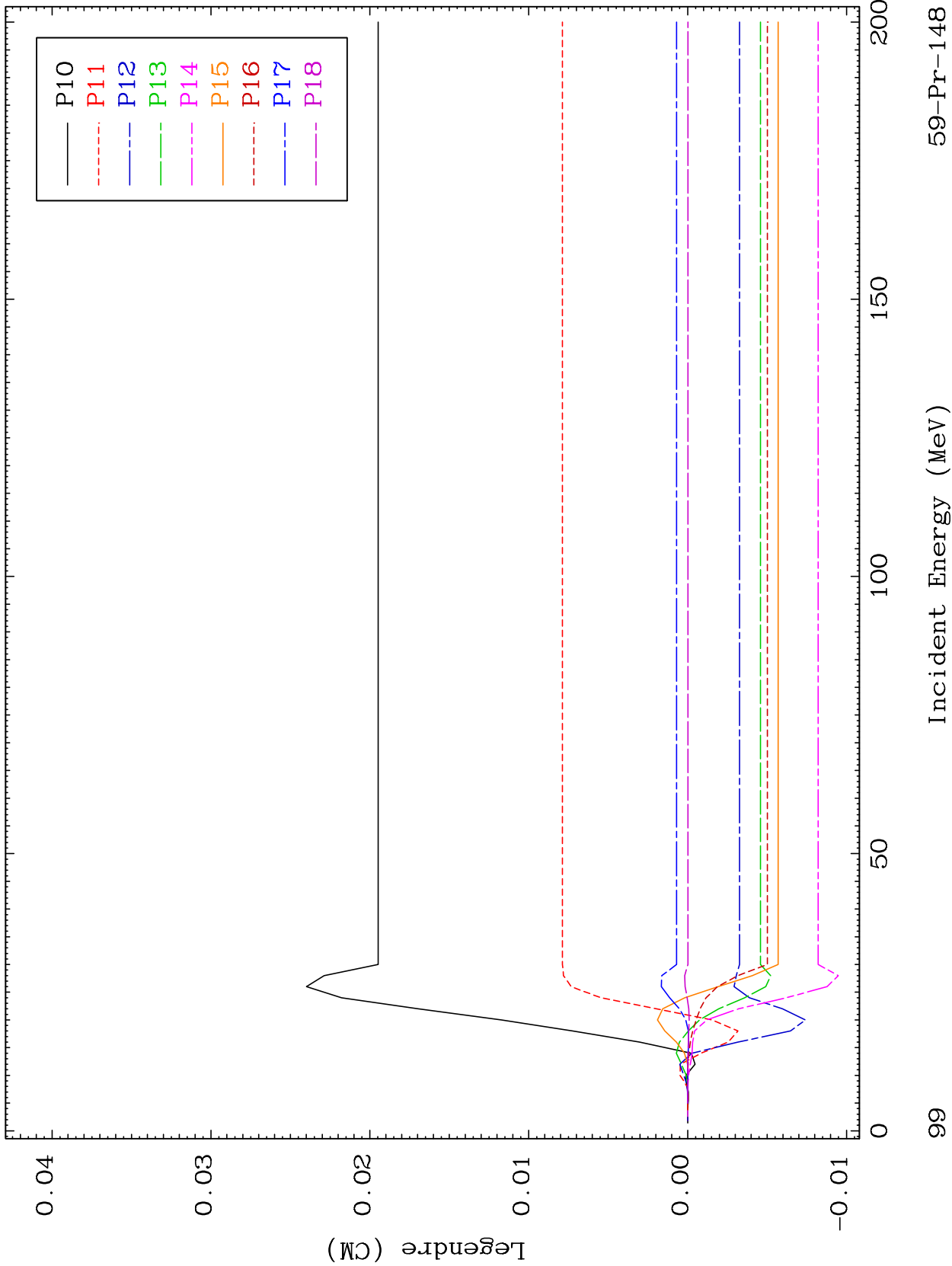


59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

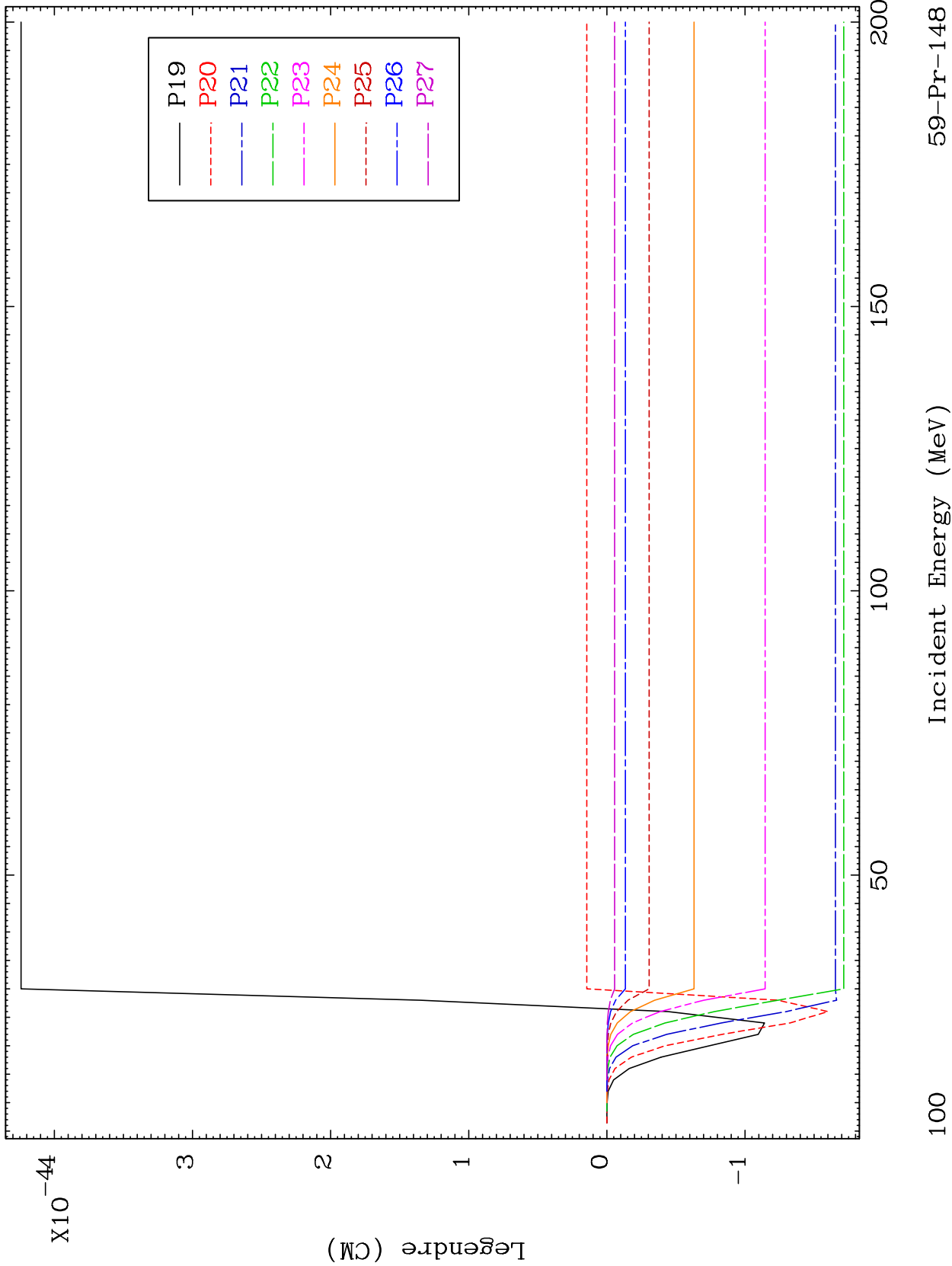
Incident Energy (MeV)

99

MAT 5946

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

59-Pr-148

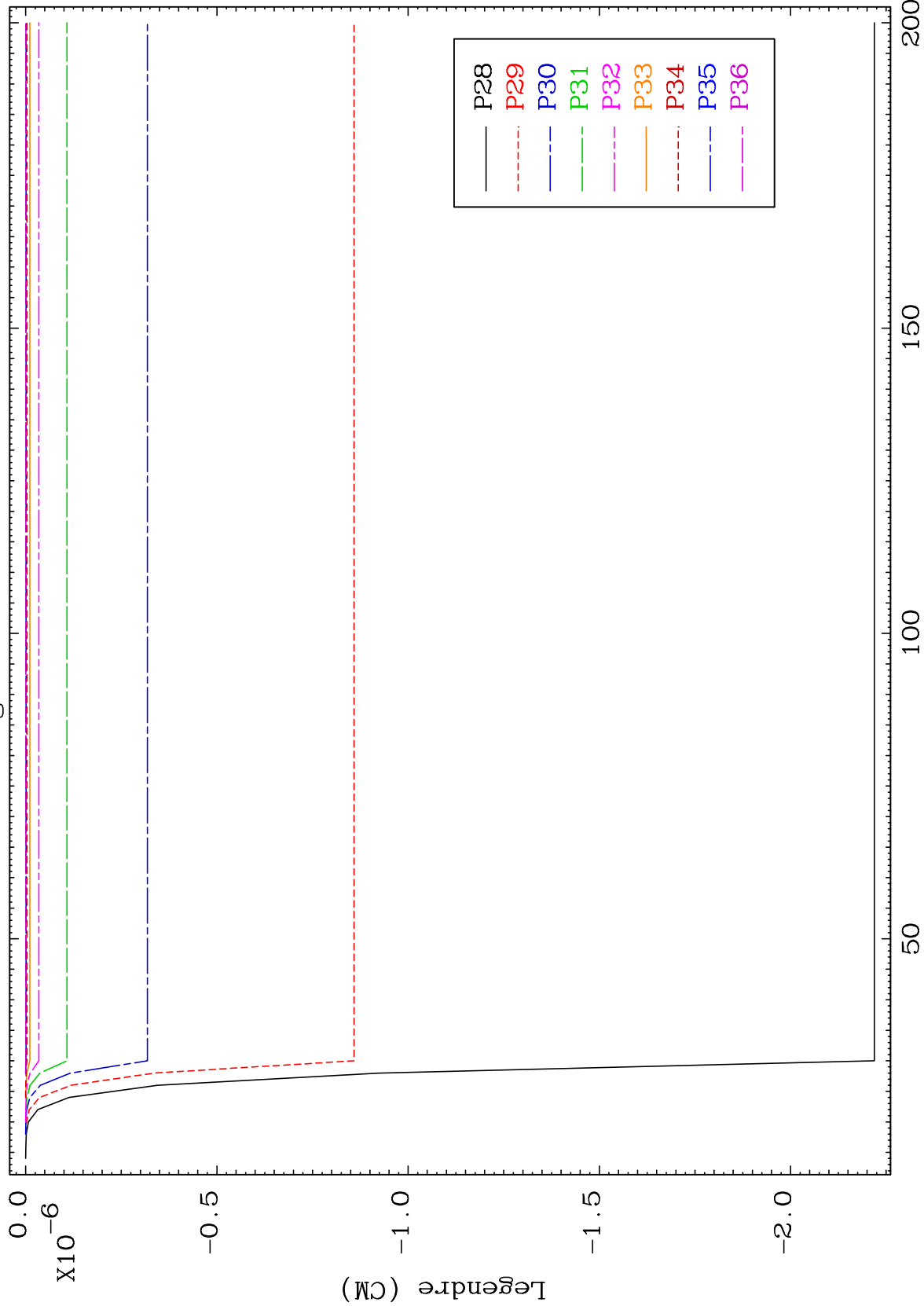


MAT 5946

MT= 74 (n,n') Level

59-Pr-148

Legendre Coefficients



59-Pr-148

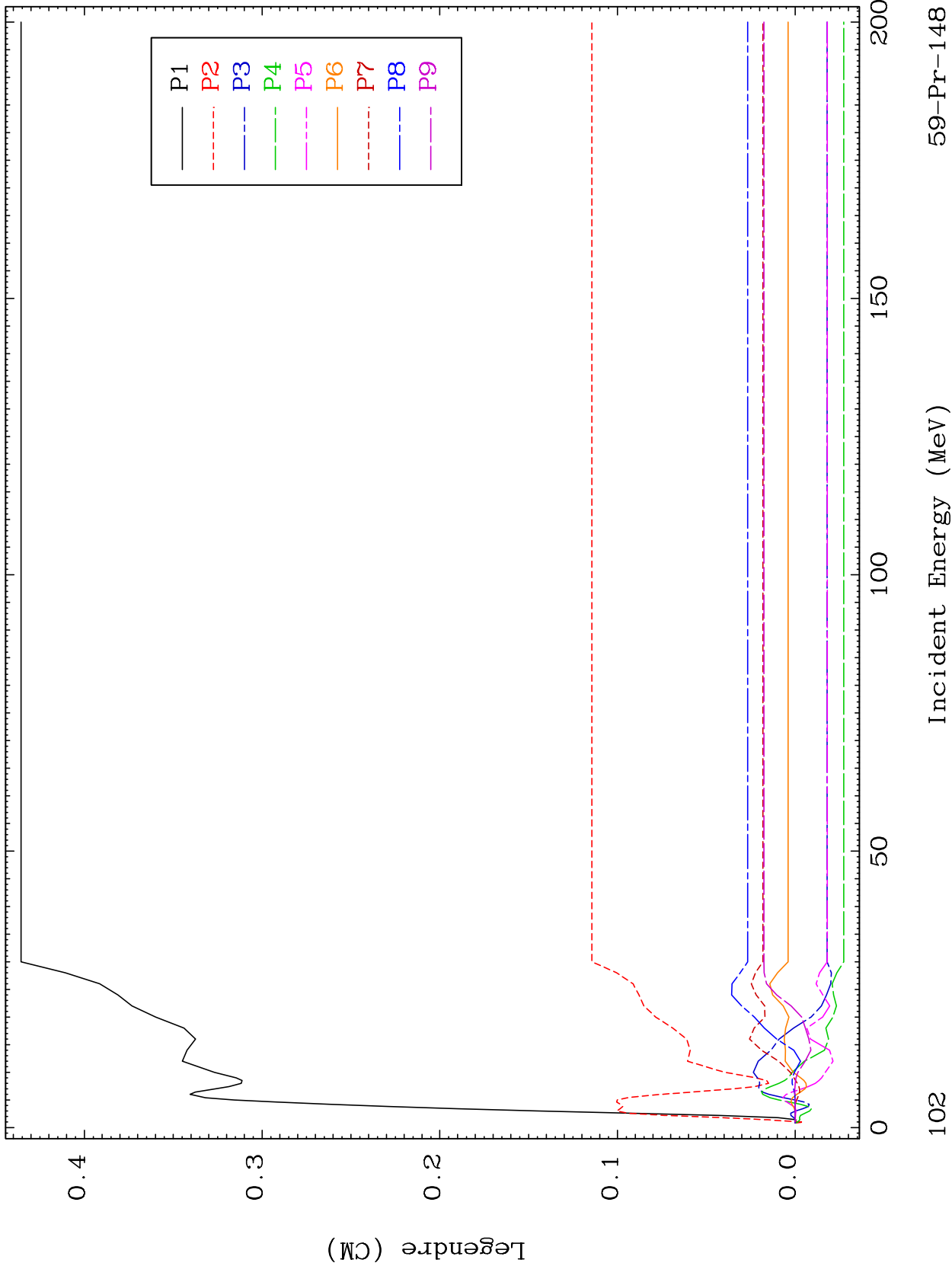
Incident Energy (MeV)

101

MAT 5946

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

59-Pr-148



59-Pr-148

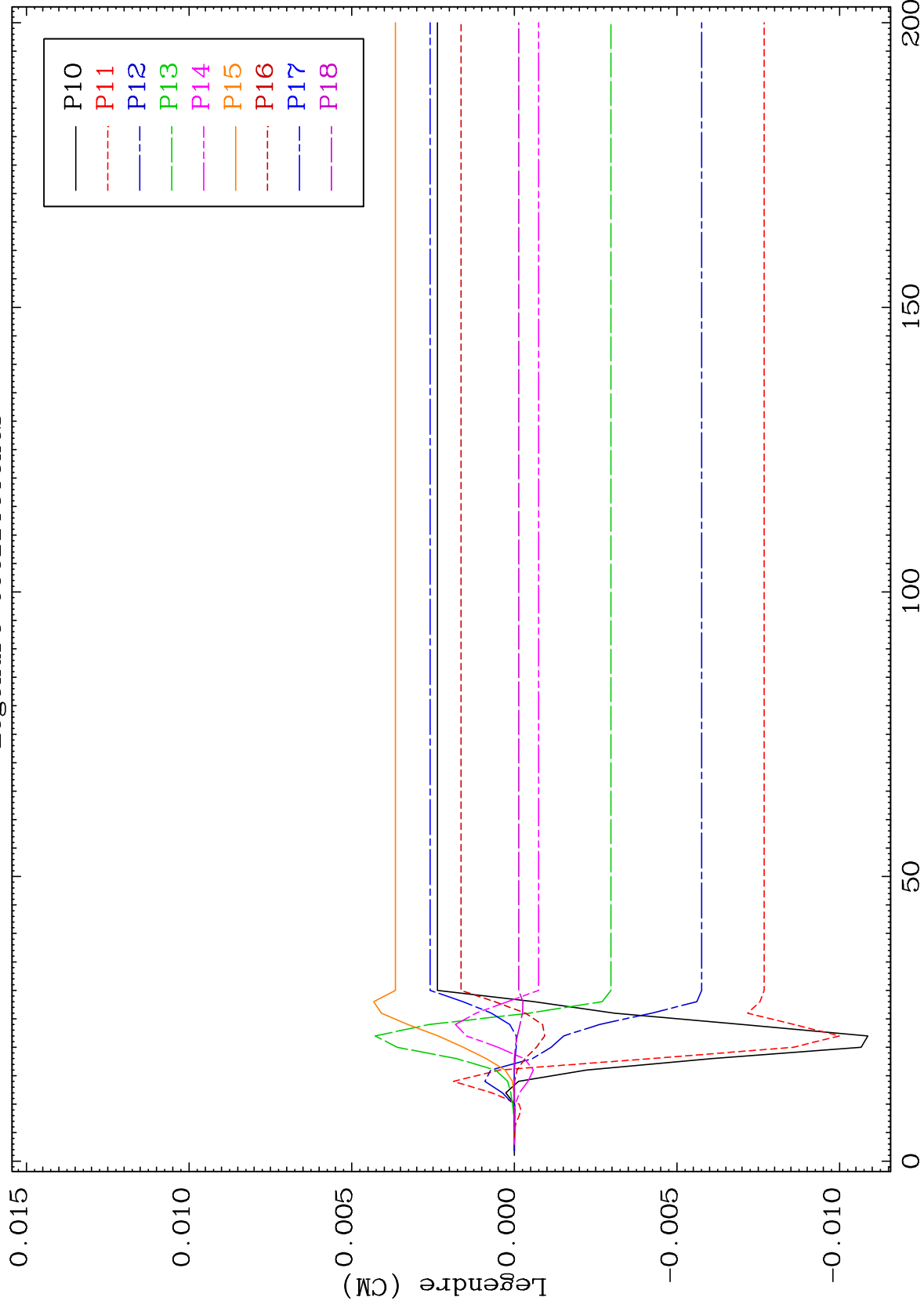
Incident Energy (MeV)

102

MAT 5946

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

59-Pr-148



103

Incident Energy (MeV)

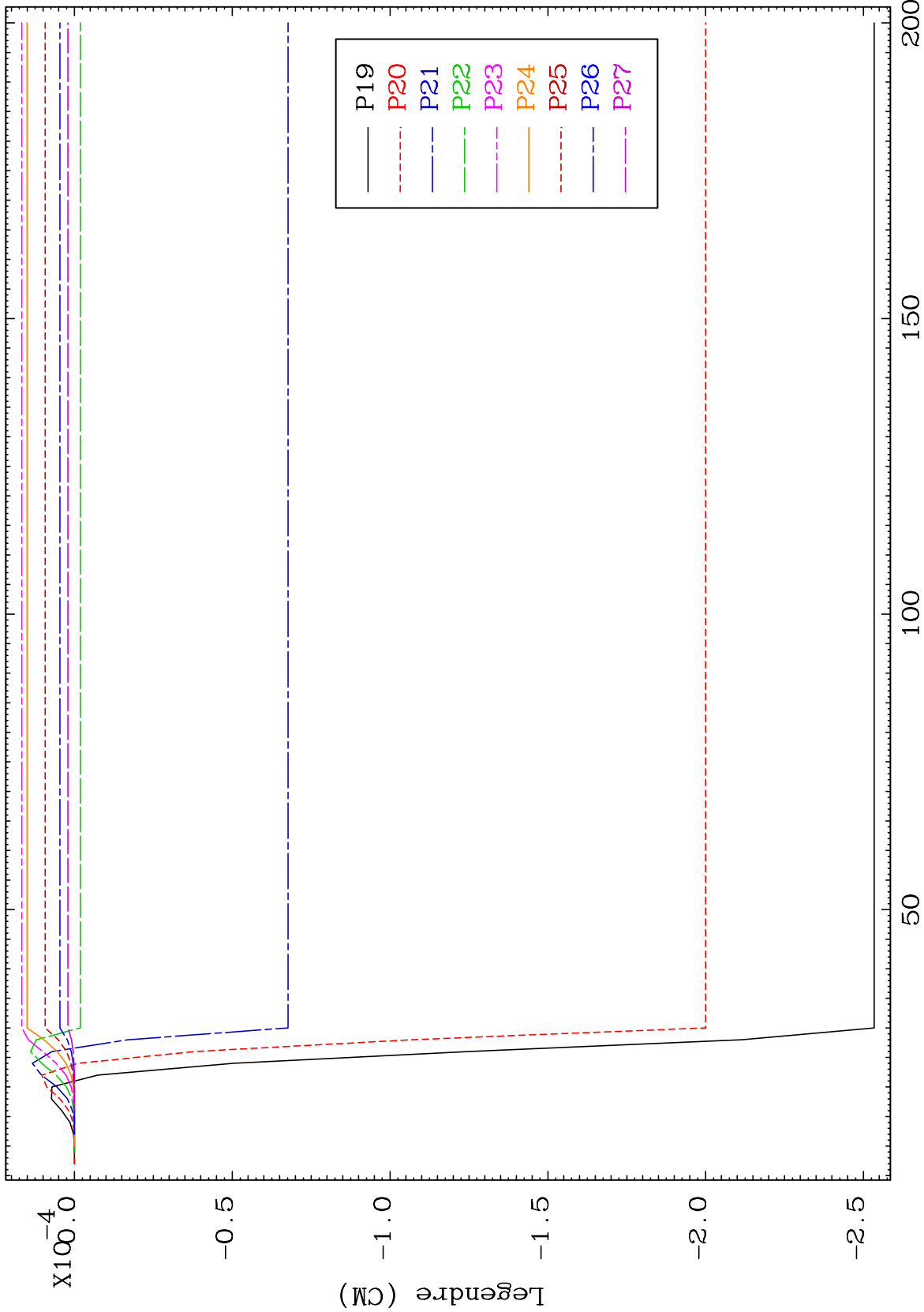
59-Pr-148



MAT 5946

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

59-Pr-148



104

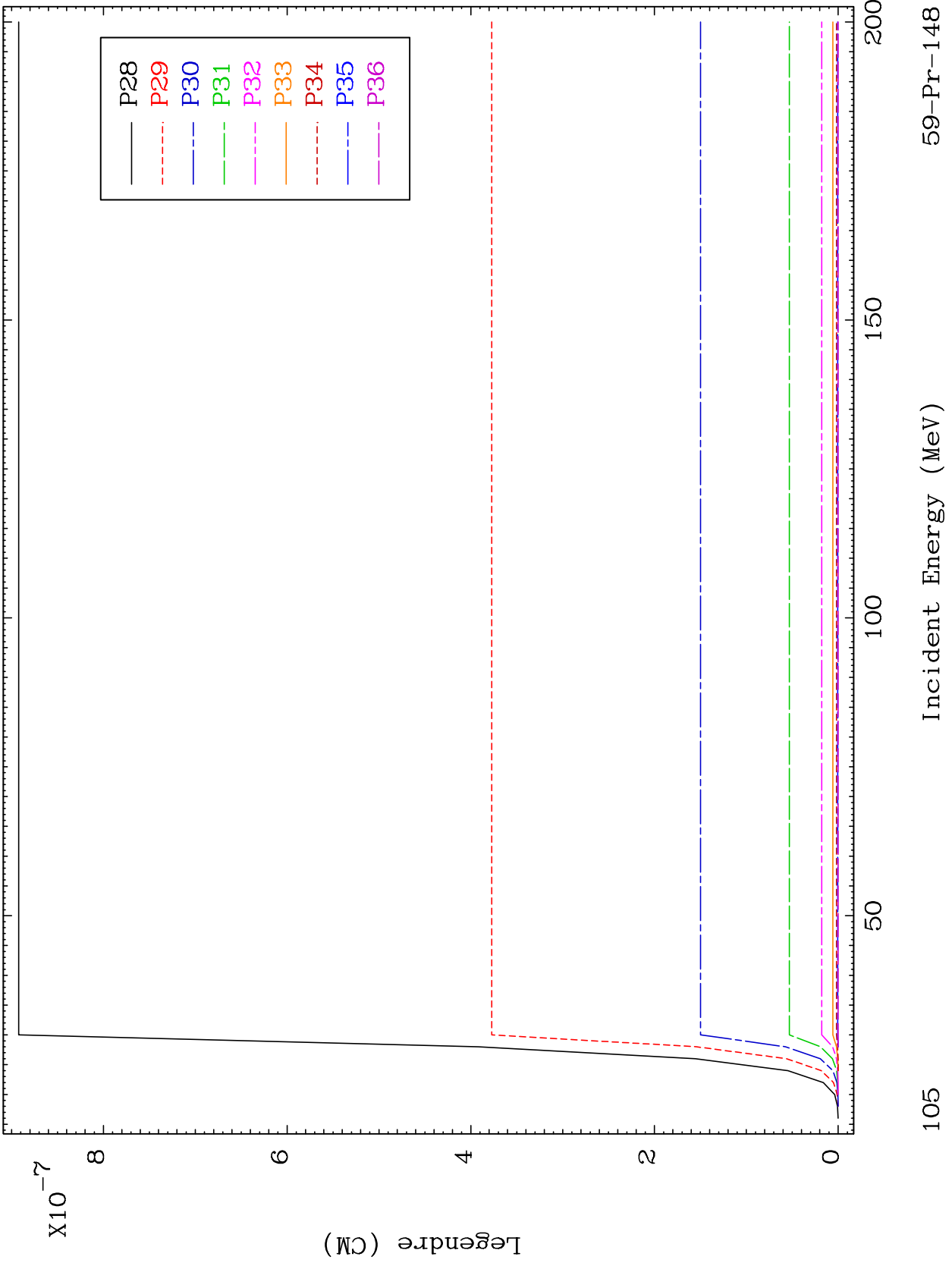
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

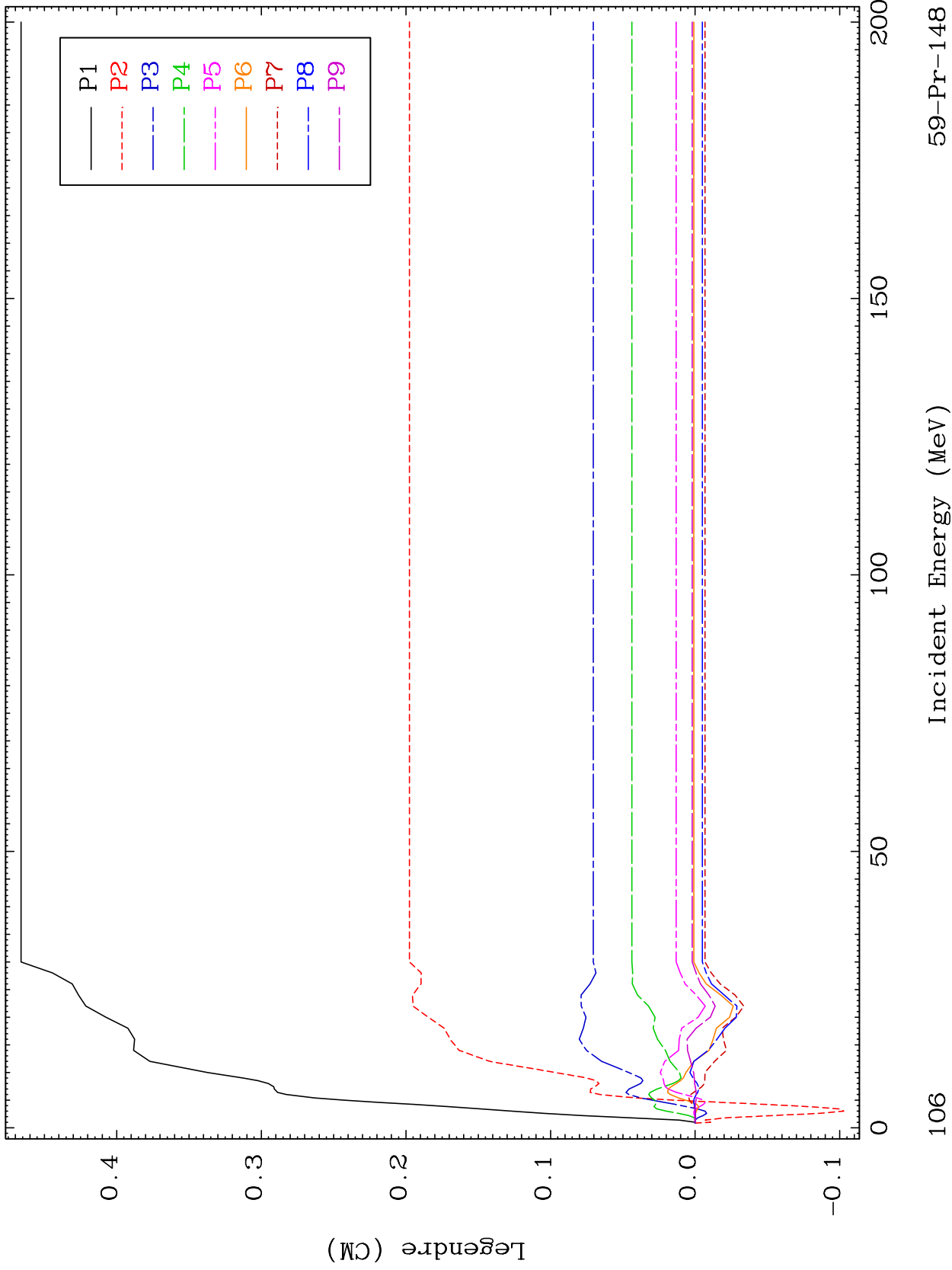
Incident Energy (MeV)

105

MAT 5946

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

59-Pr-148



59-Pr-148

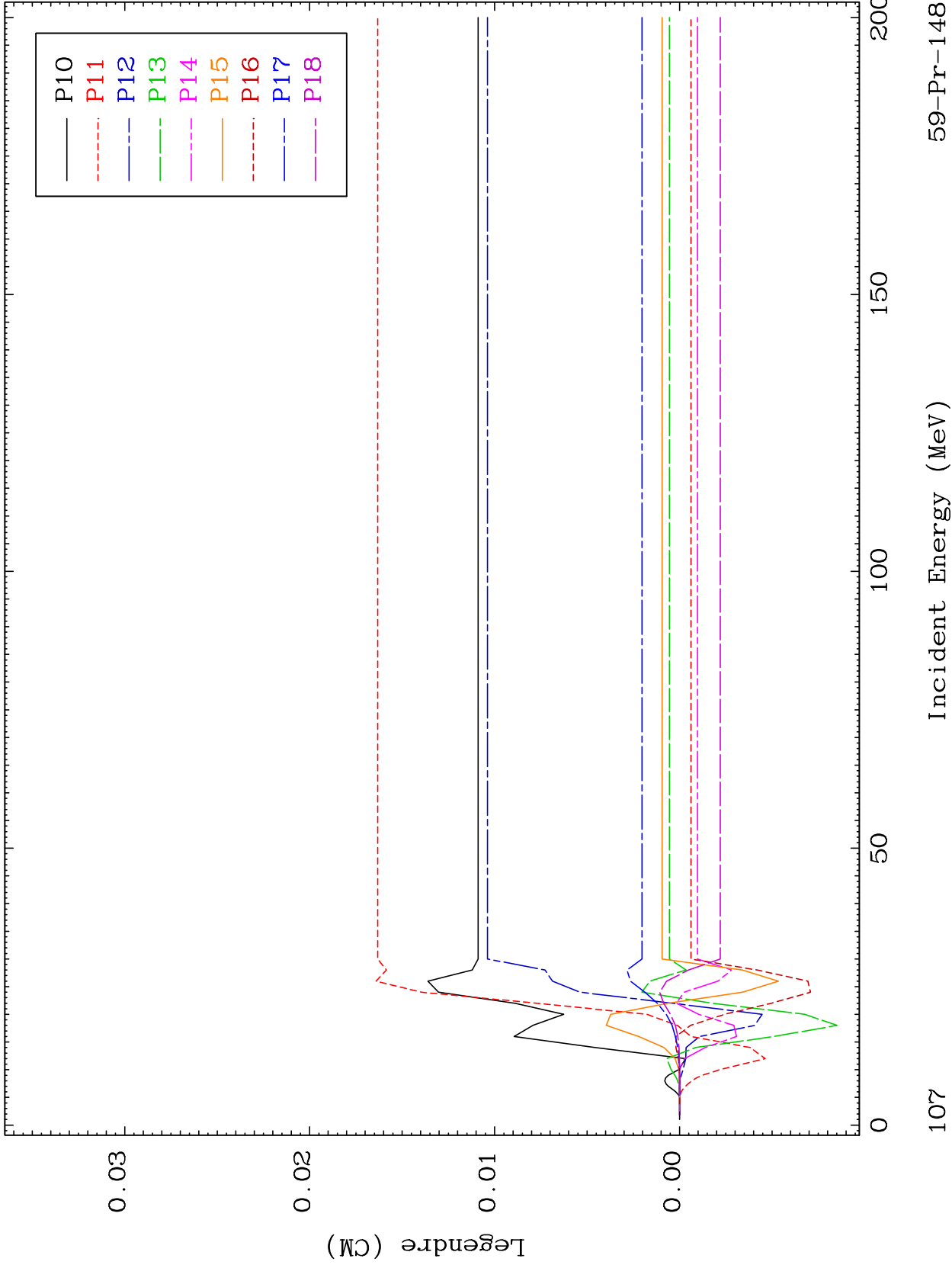
Incident Energy (MeV)

106

MAT 5946

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

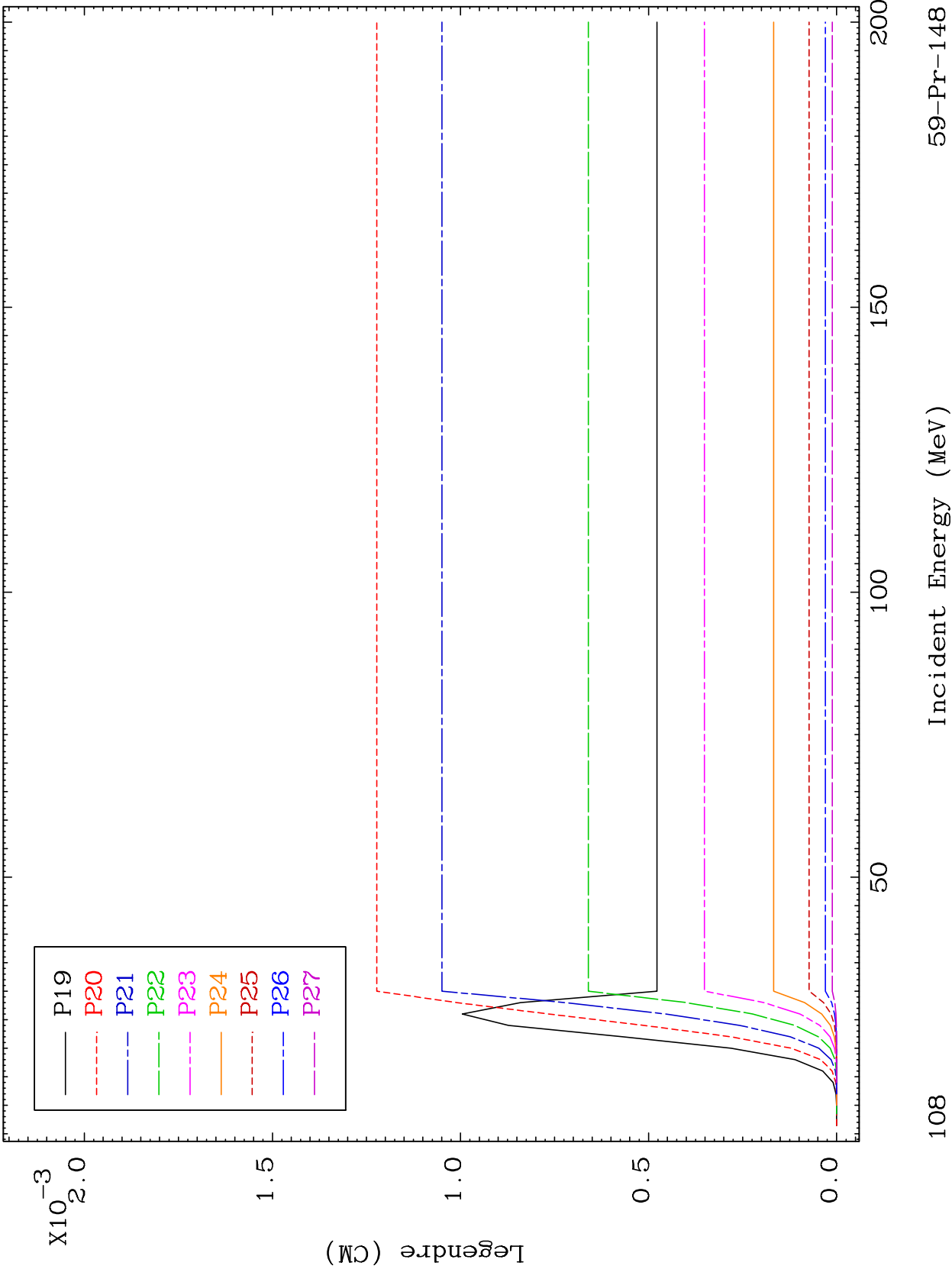
59-Pr-148



59-Pr-148

Incident Energy (MeV)

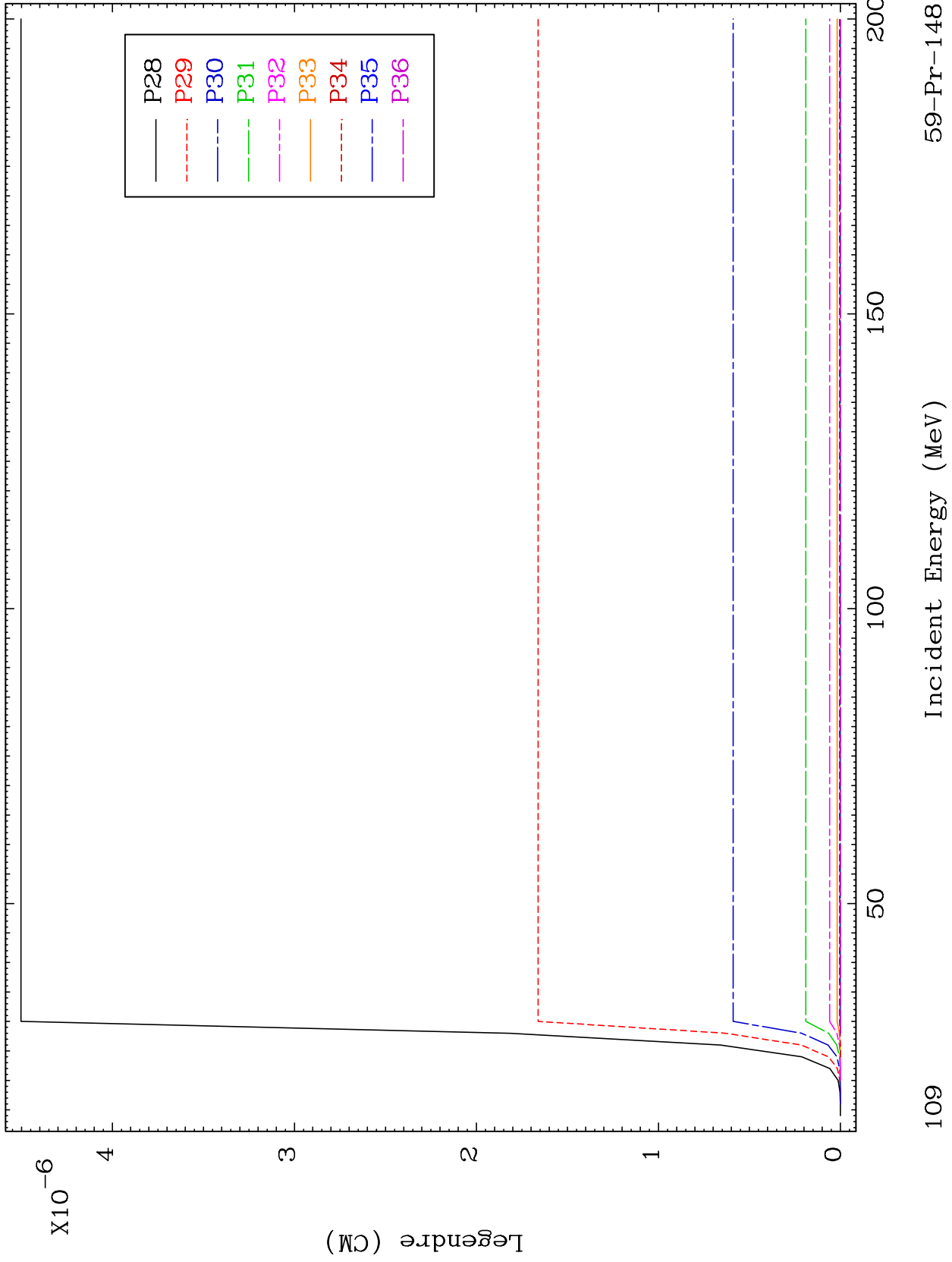
107



MAT 5946

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

59-Pr-148



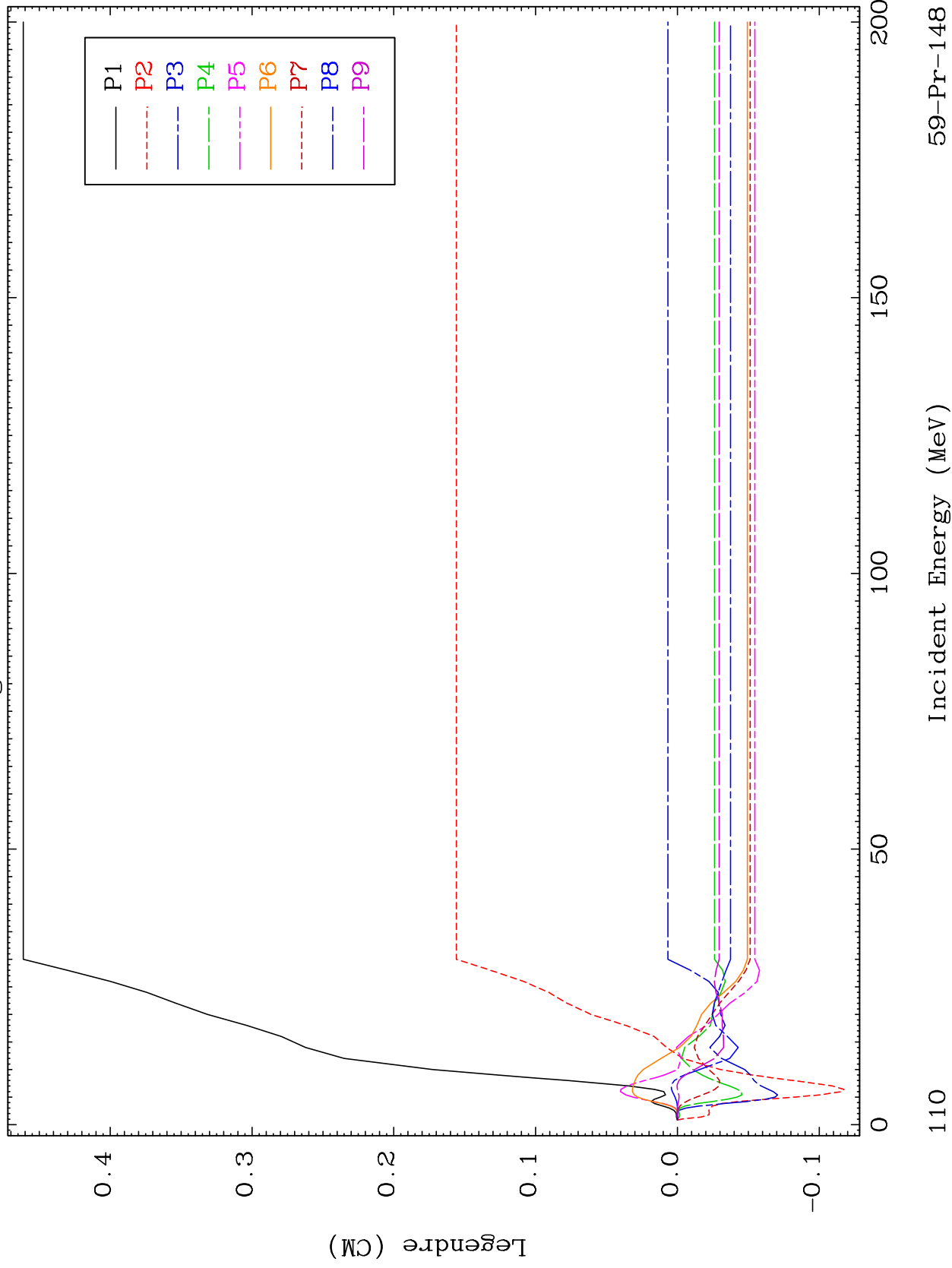
109

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

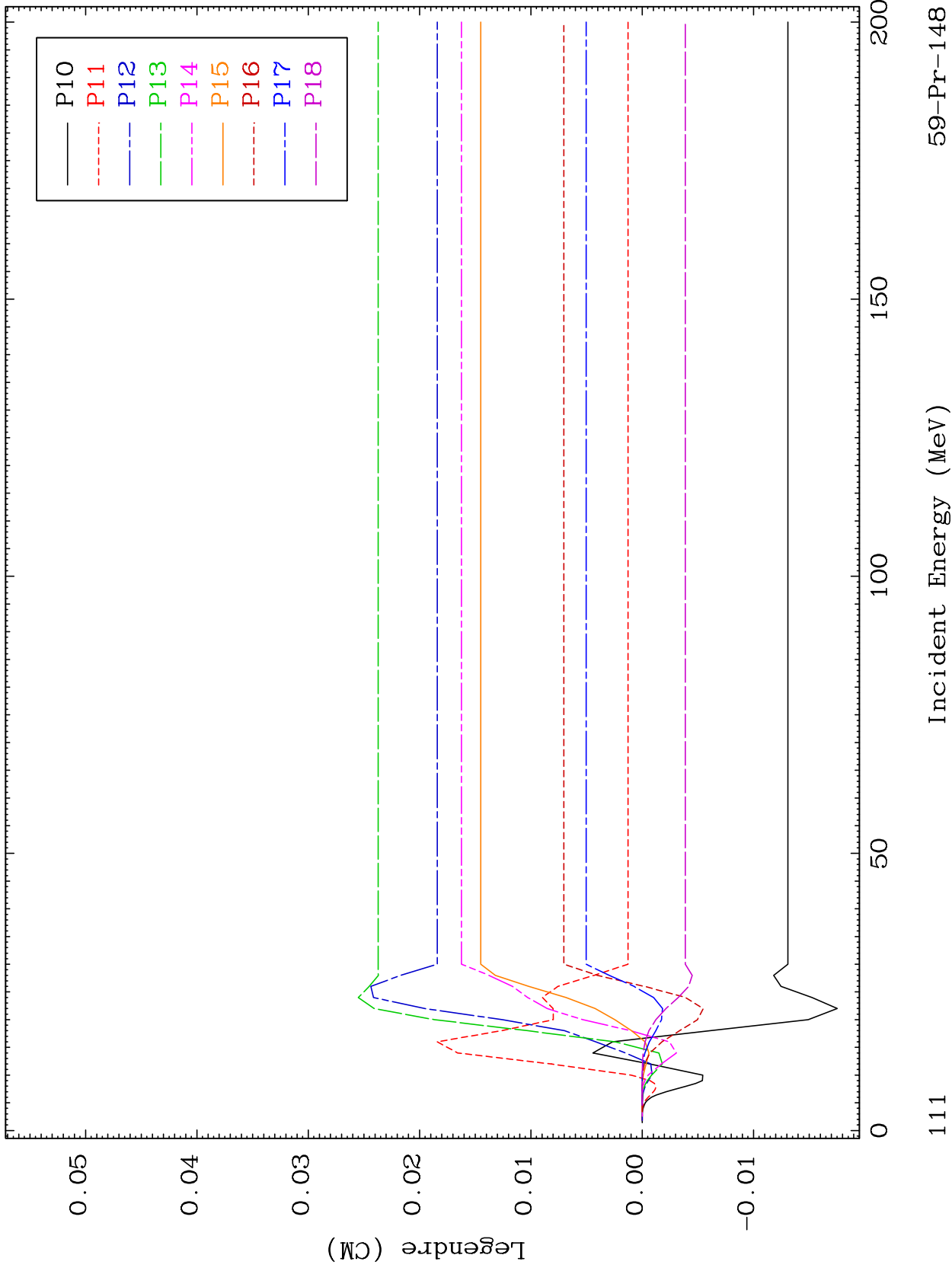
Incident Energy (MeV)

110

MAT 5946

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

59-Pr-148



111

Incident Energy (MeV)

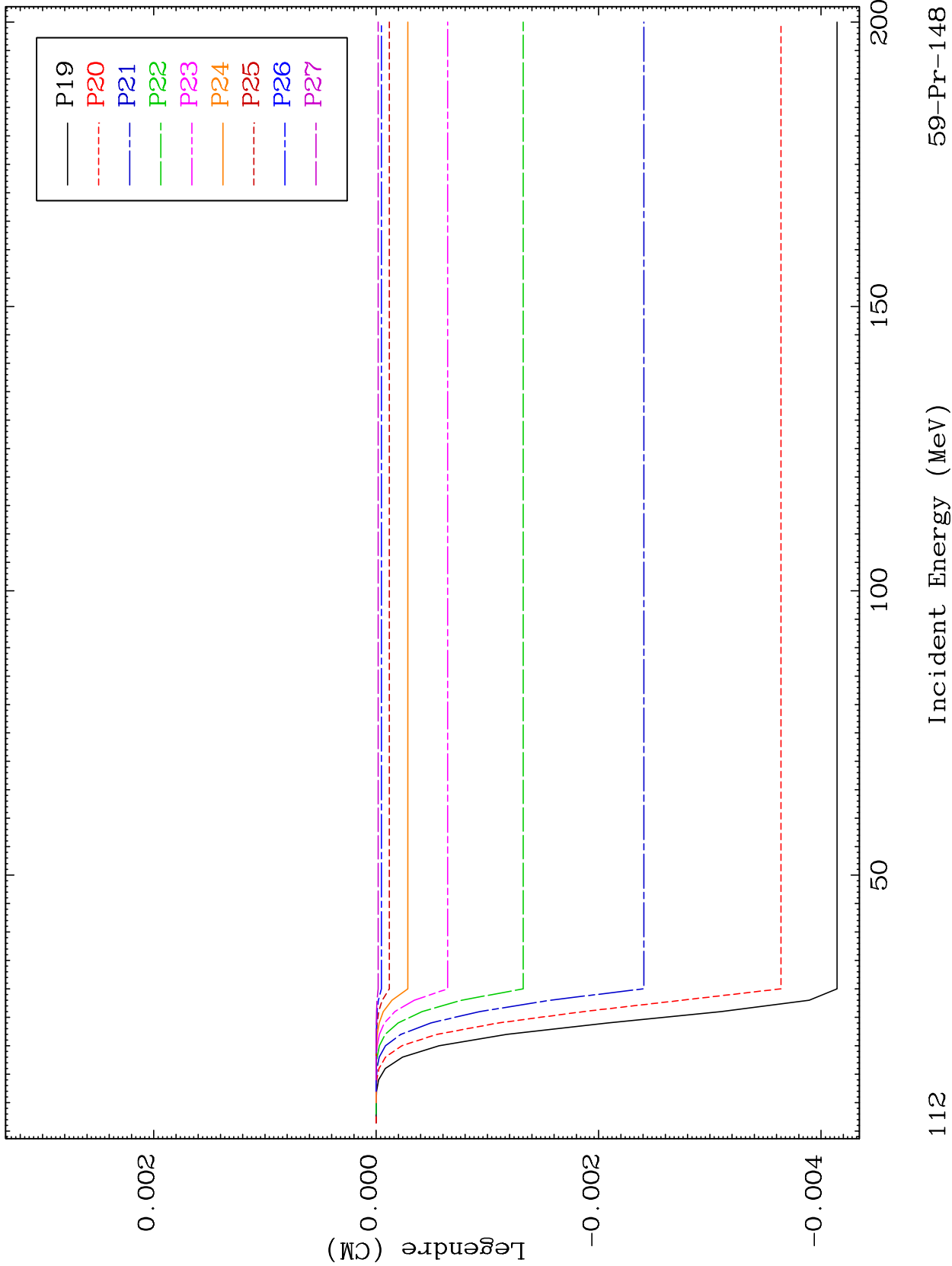
59-Pr-148



MAT 5946

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

59-Pr-148



112

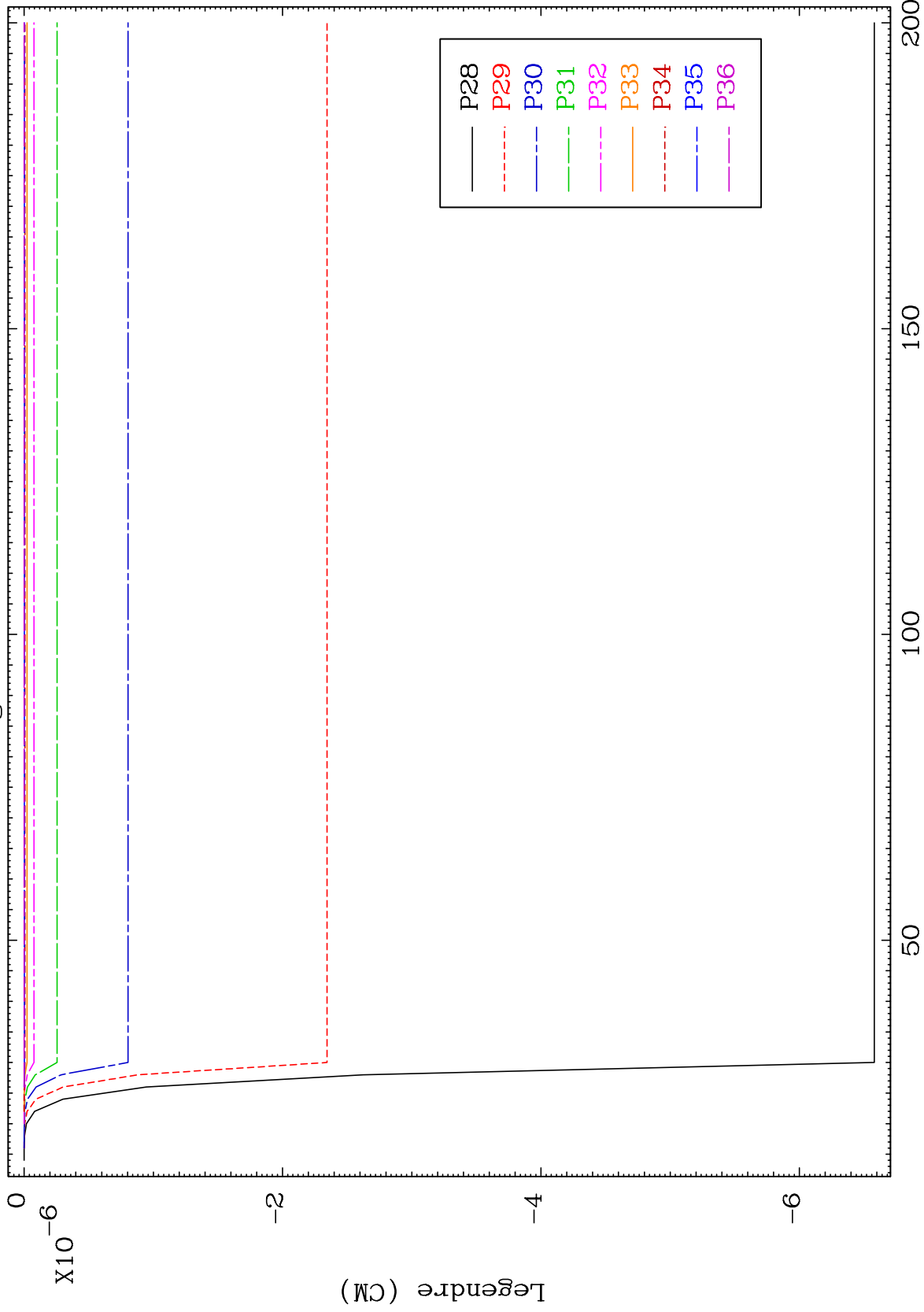
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



113

Incident Energy (MeV)

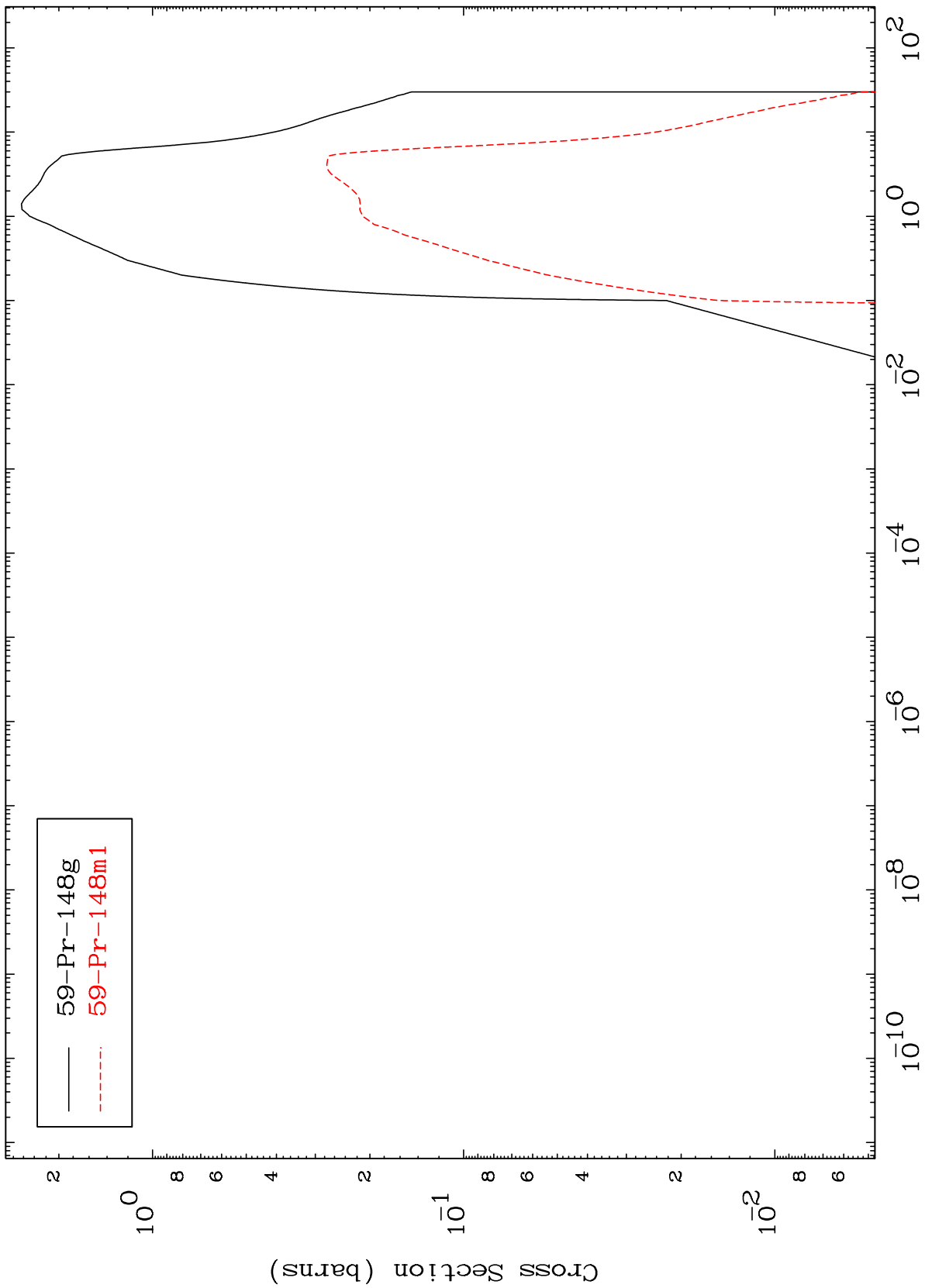
59-Pr-148

MAT 5946

Inelastic

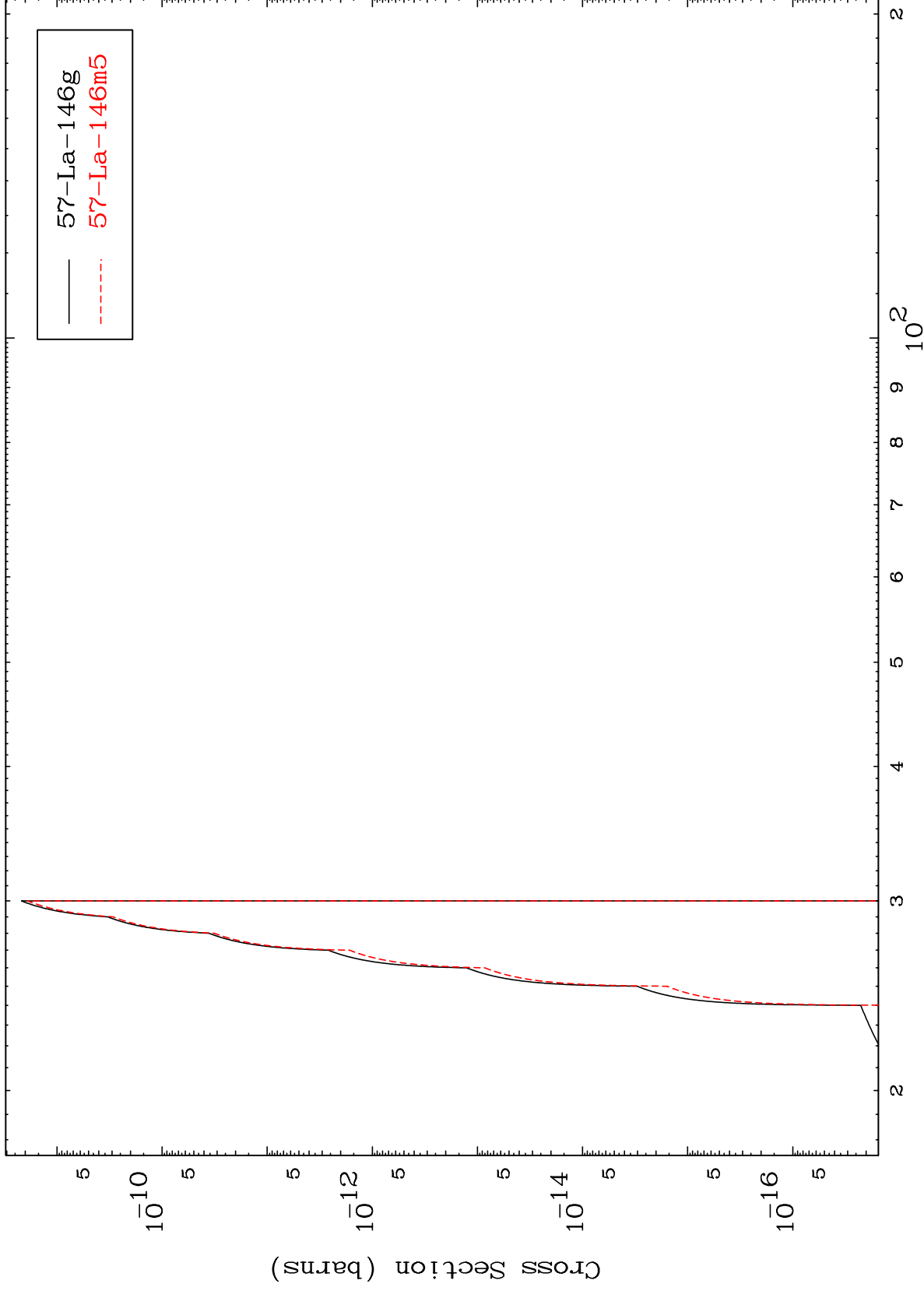
59-Pr-148

Radionuclide Production Cross Section



59-Pr-148g  
59-Pr-148m1

Radionuclide Production Cross Section



Radionuclide Production Cross Section

