

Program EVALPLOT  
(Version 2018-1)

by

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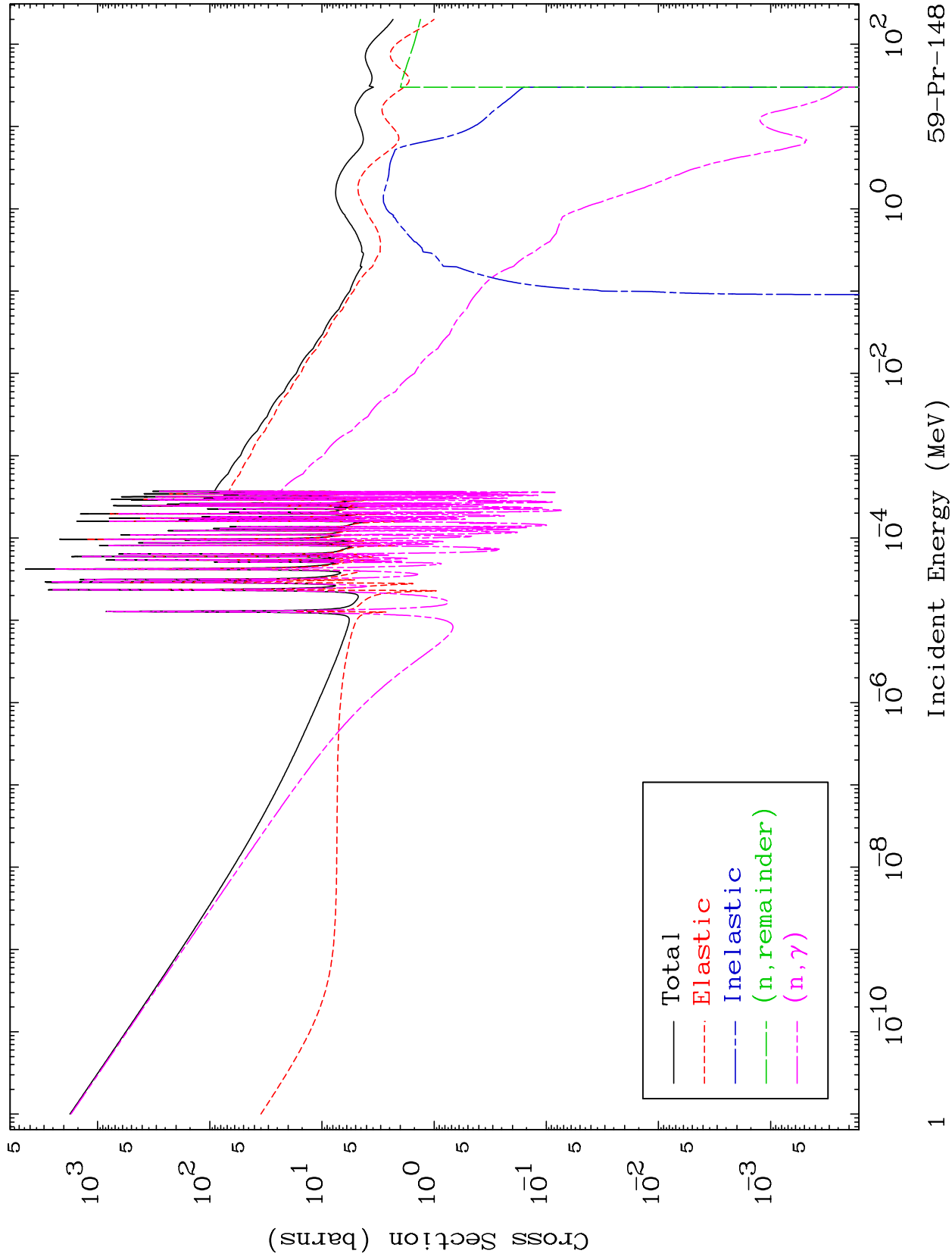
Press Mouse Button to Start

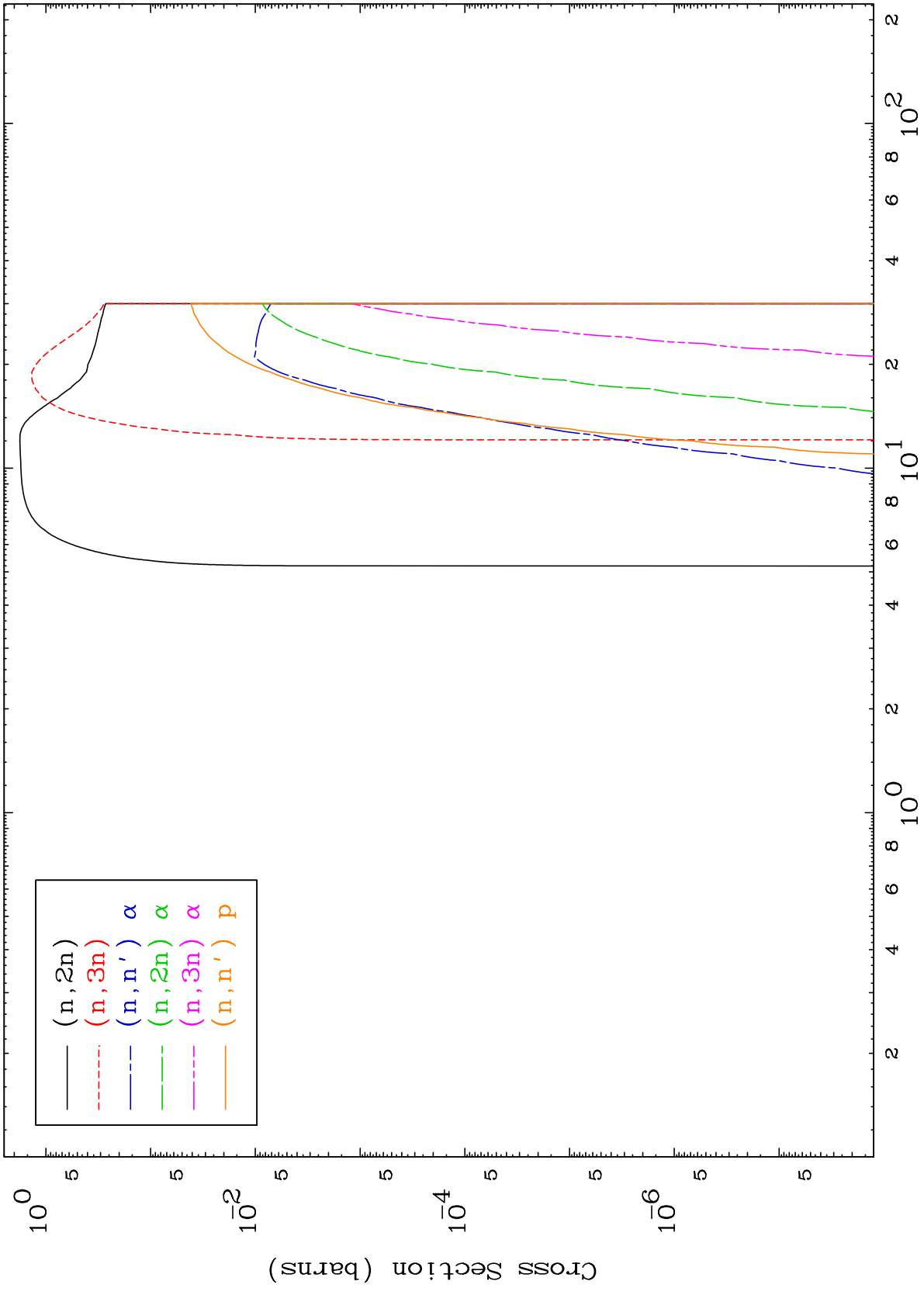
MAT 5946

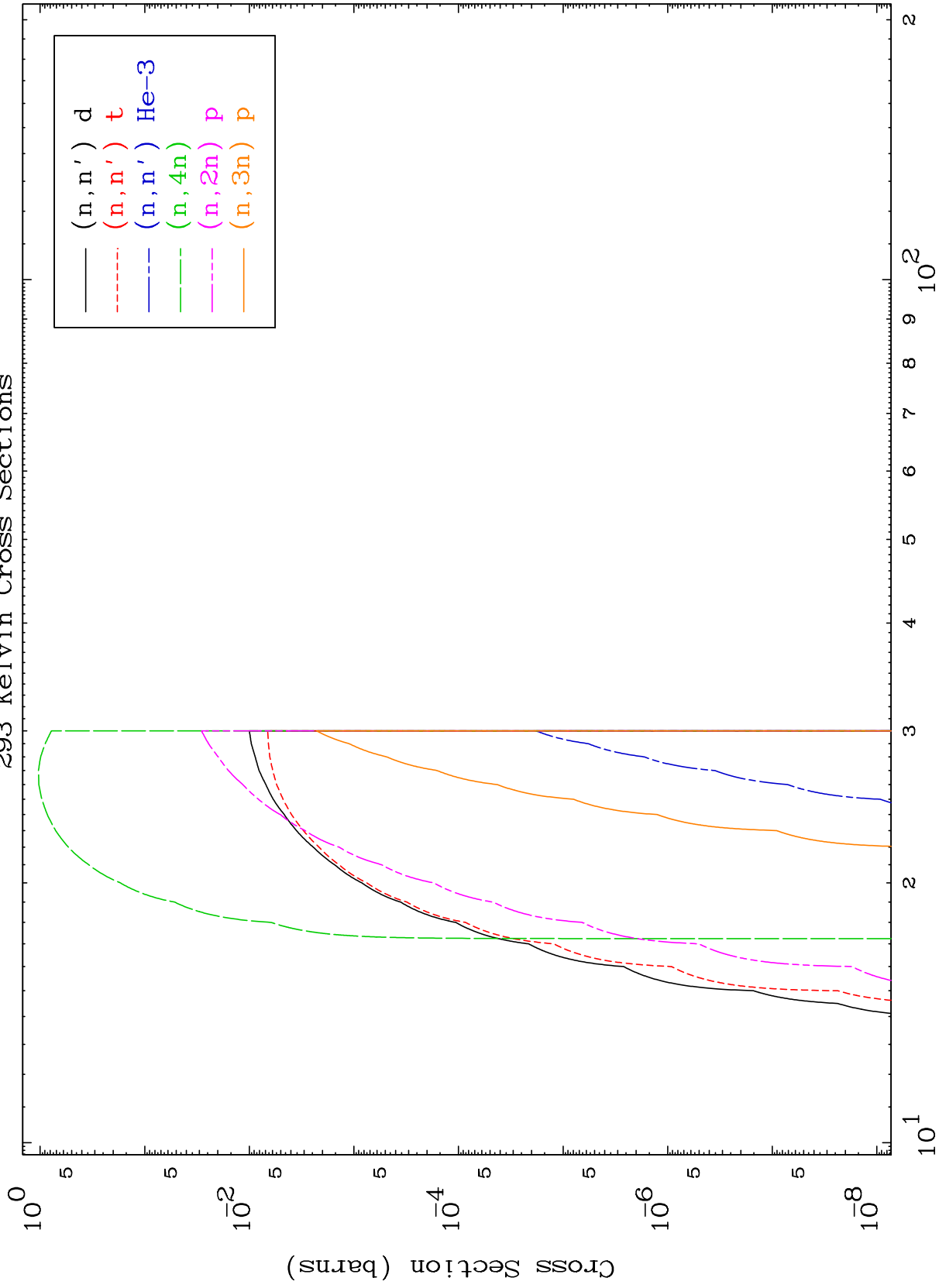
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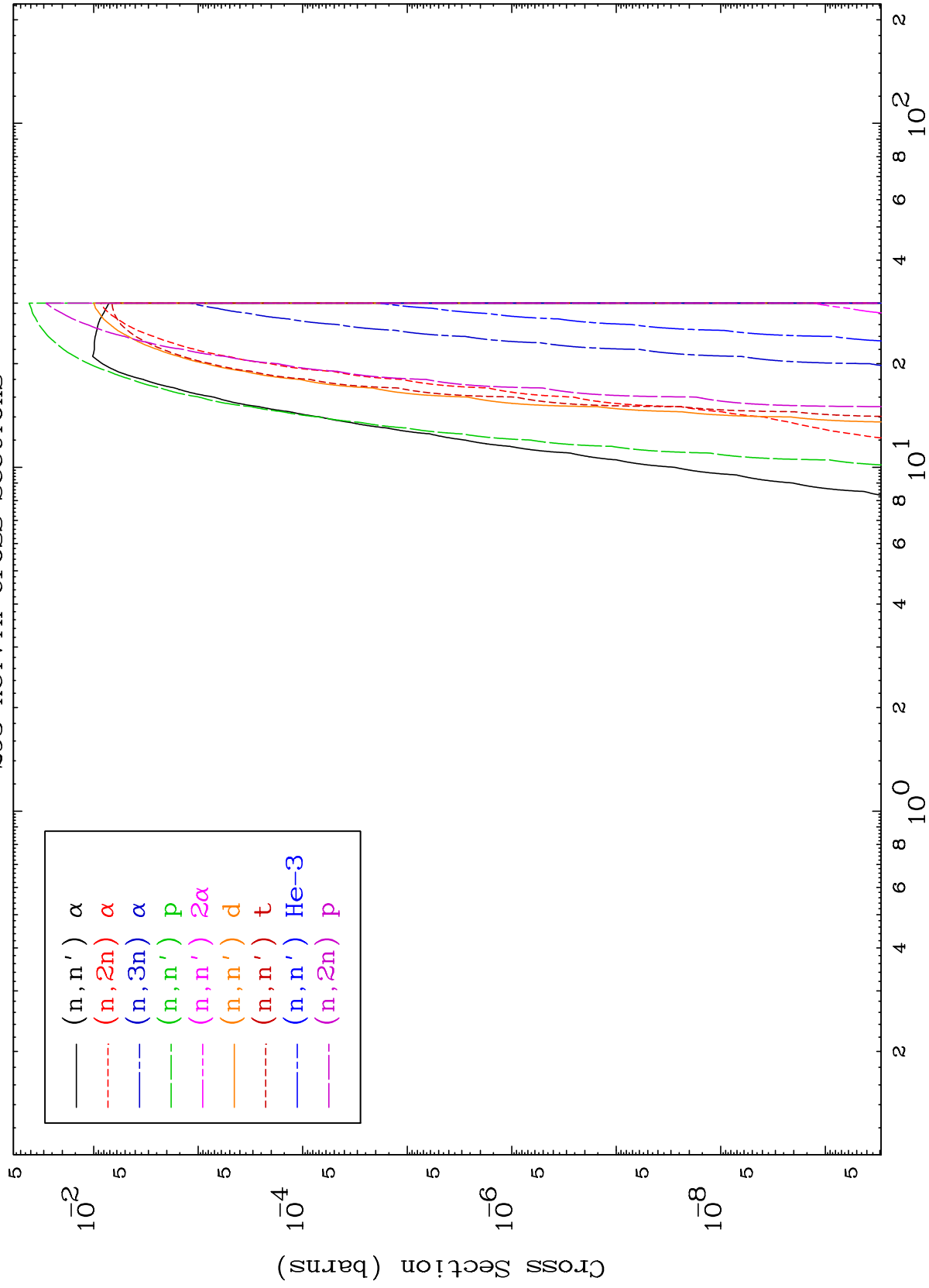
293 Kelvin Cross Sections

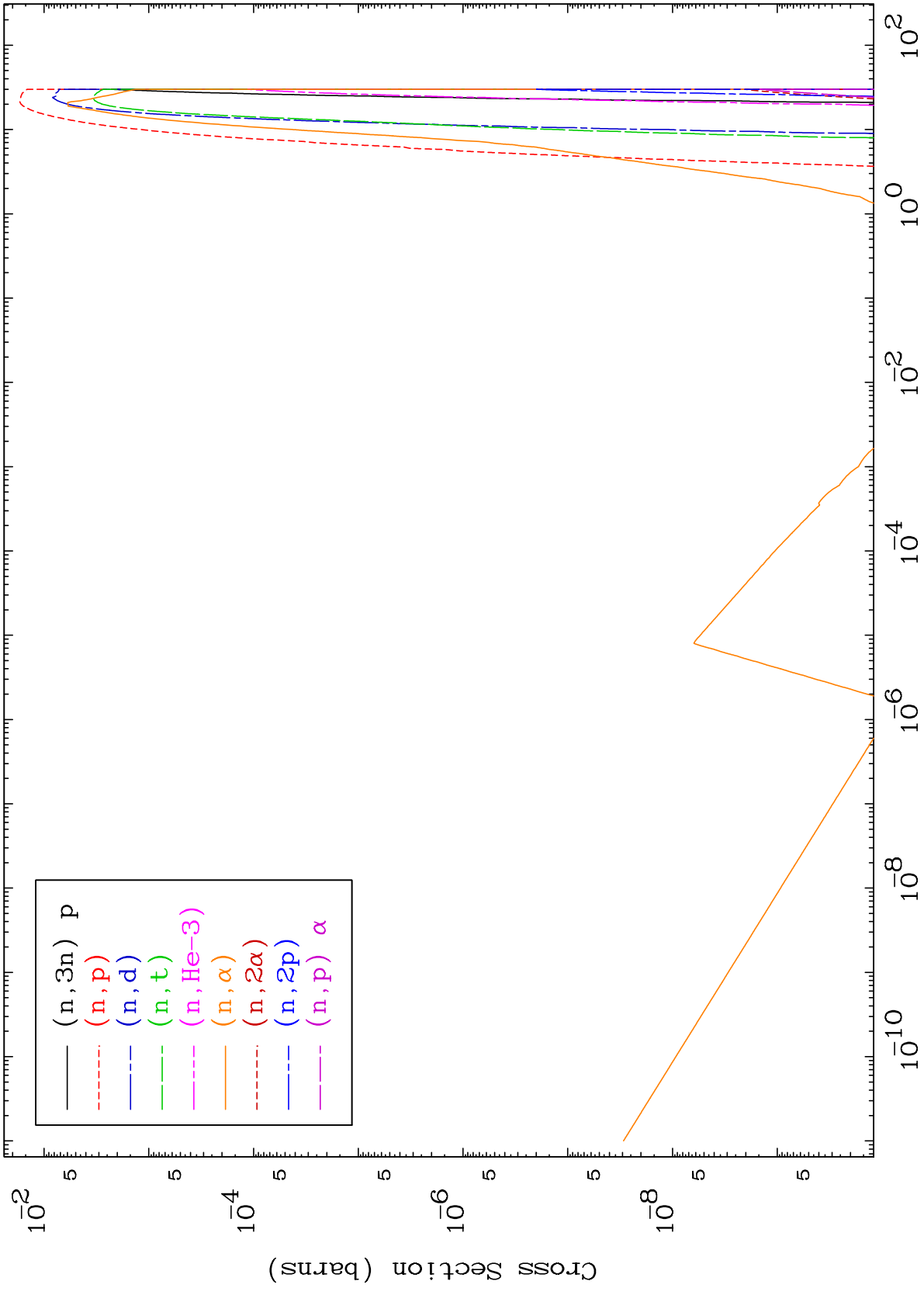
59-Pr-148

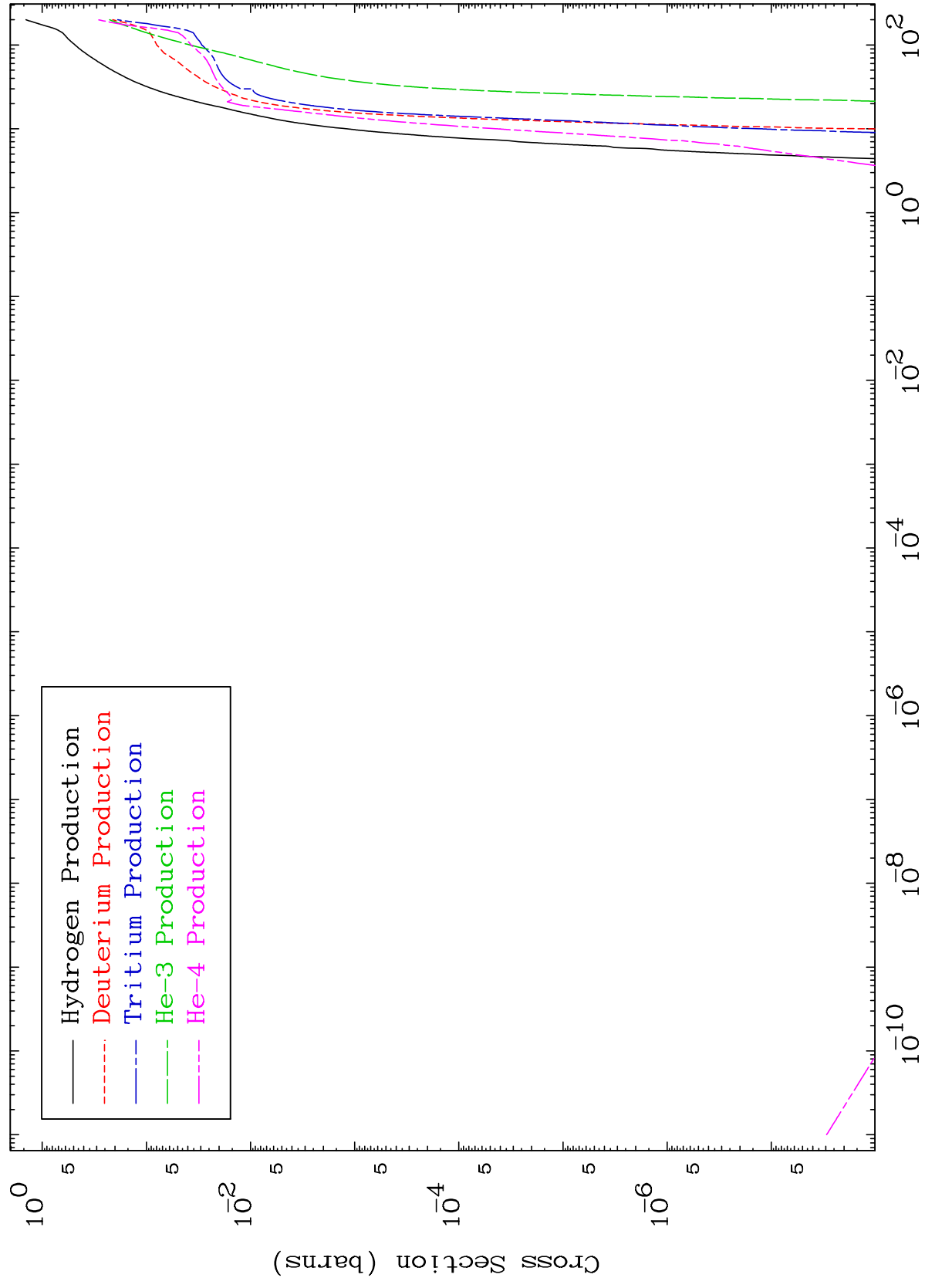








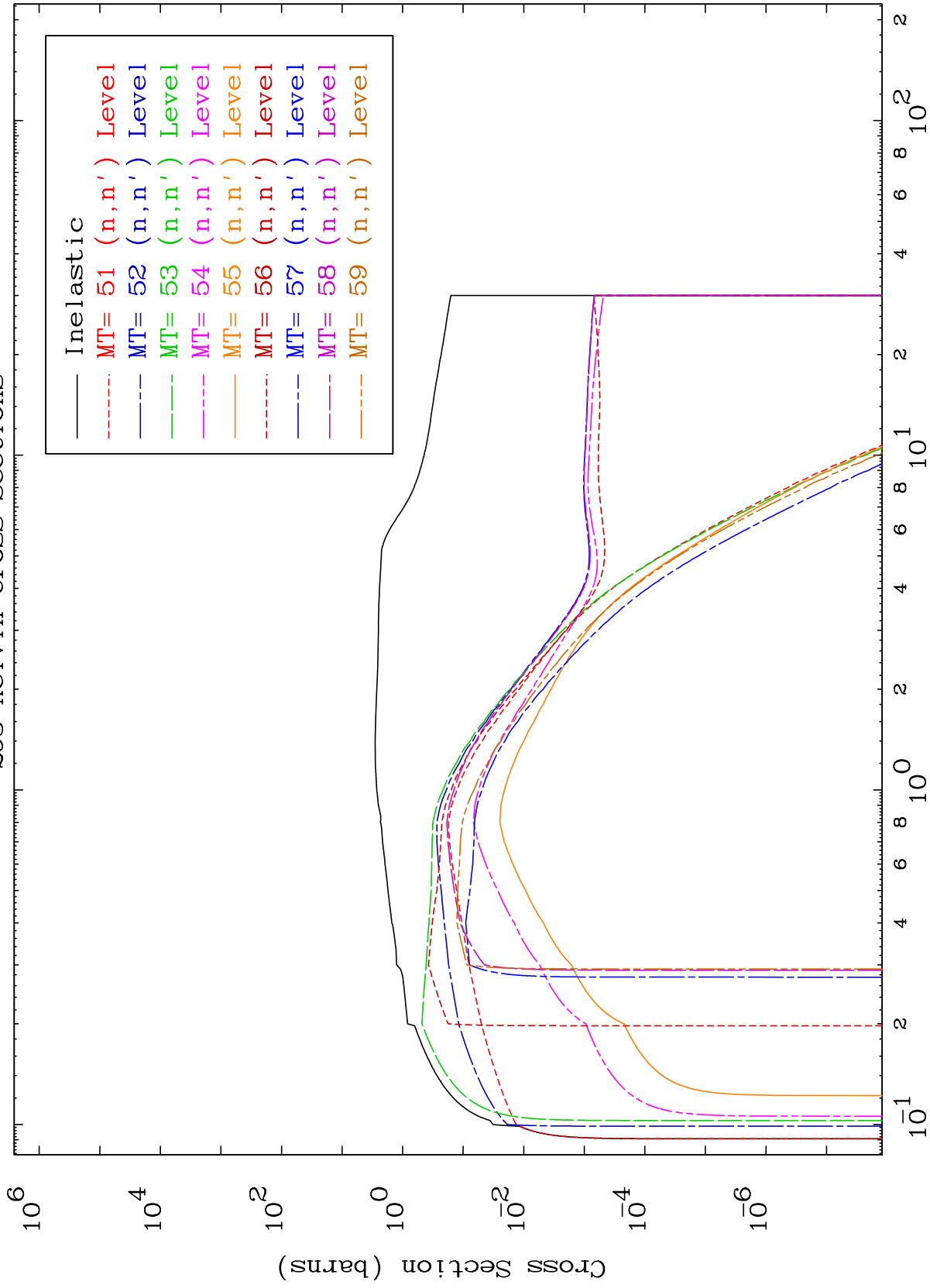




MAT 5946

(n,n') Level  
293 Kelvin Cross Sections

59-Pr-148

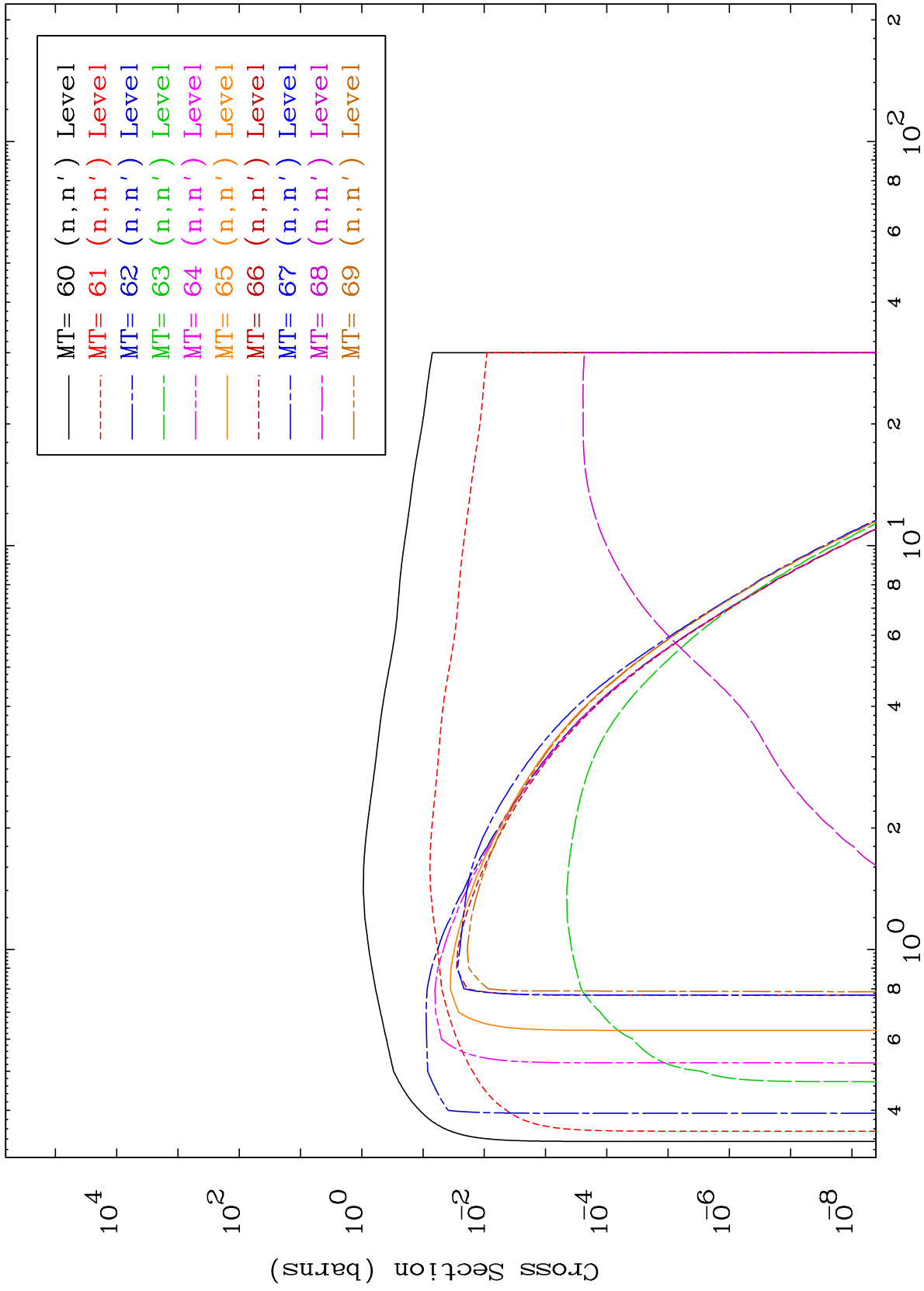


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Incident Energy (MeV)

59-Pr-148

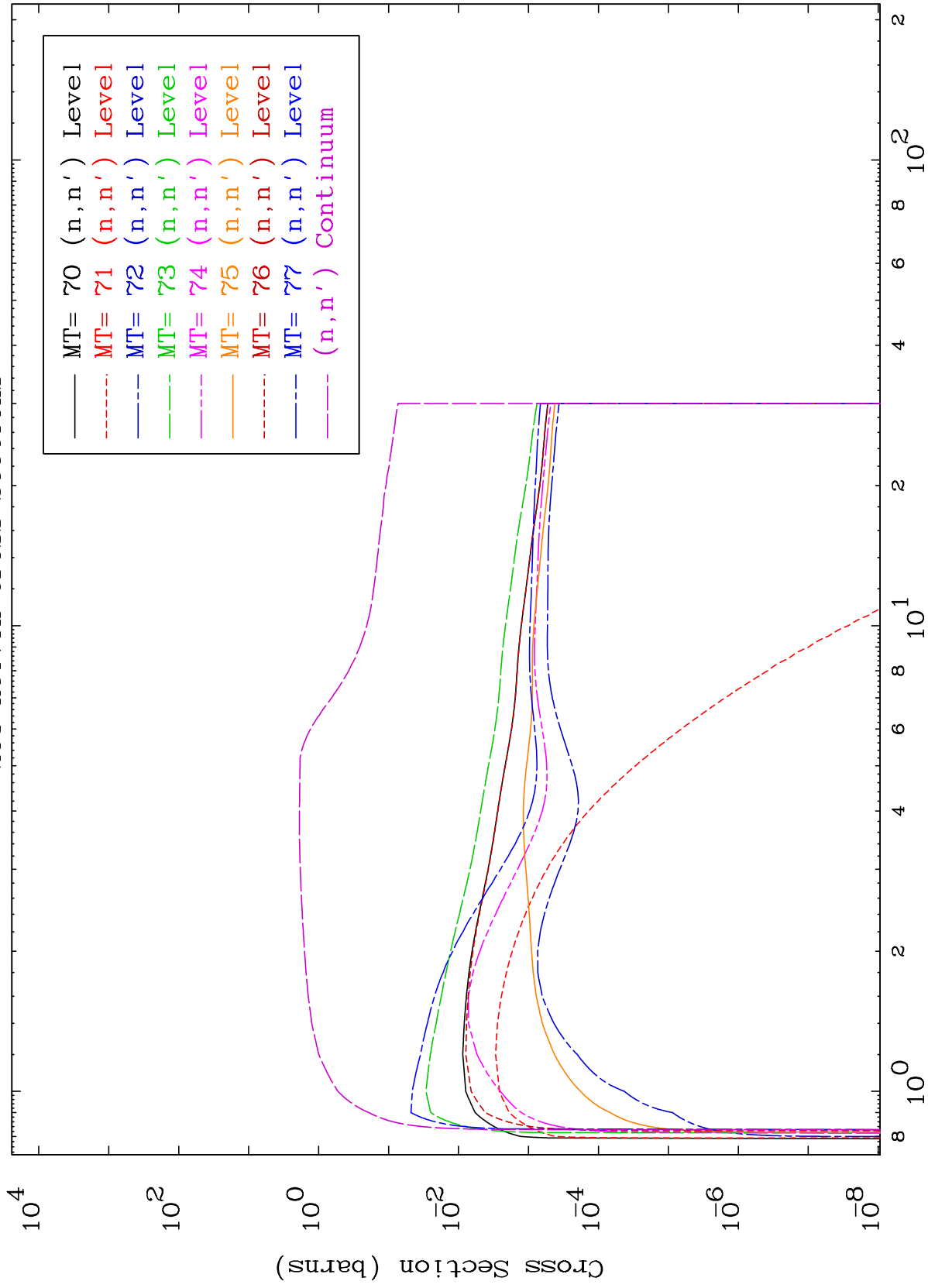




MAT 5946

(n,n') Level  
293 Kelvin Cross Sections

59-Pr-148



9

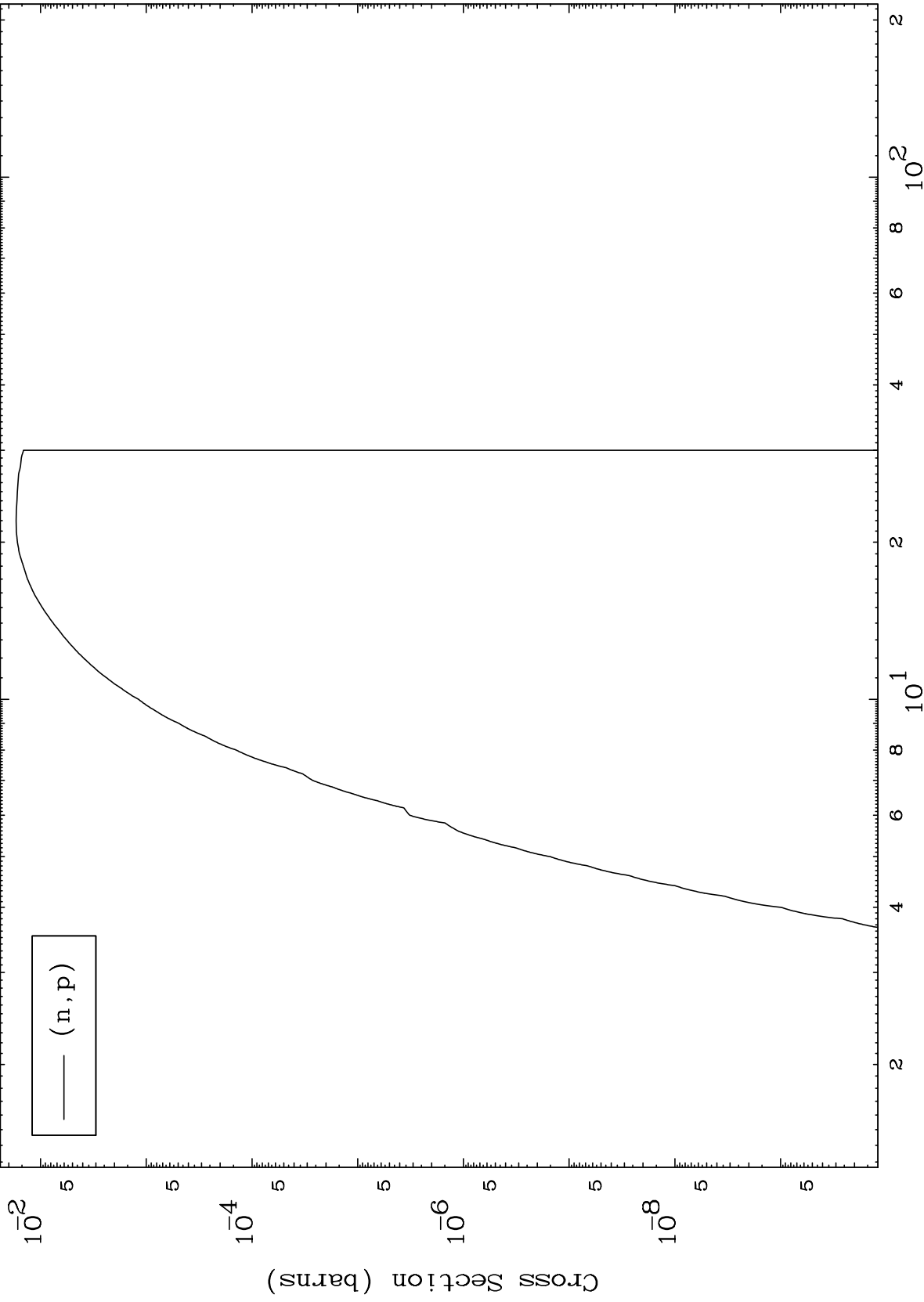
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-148



10

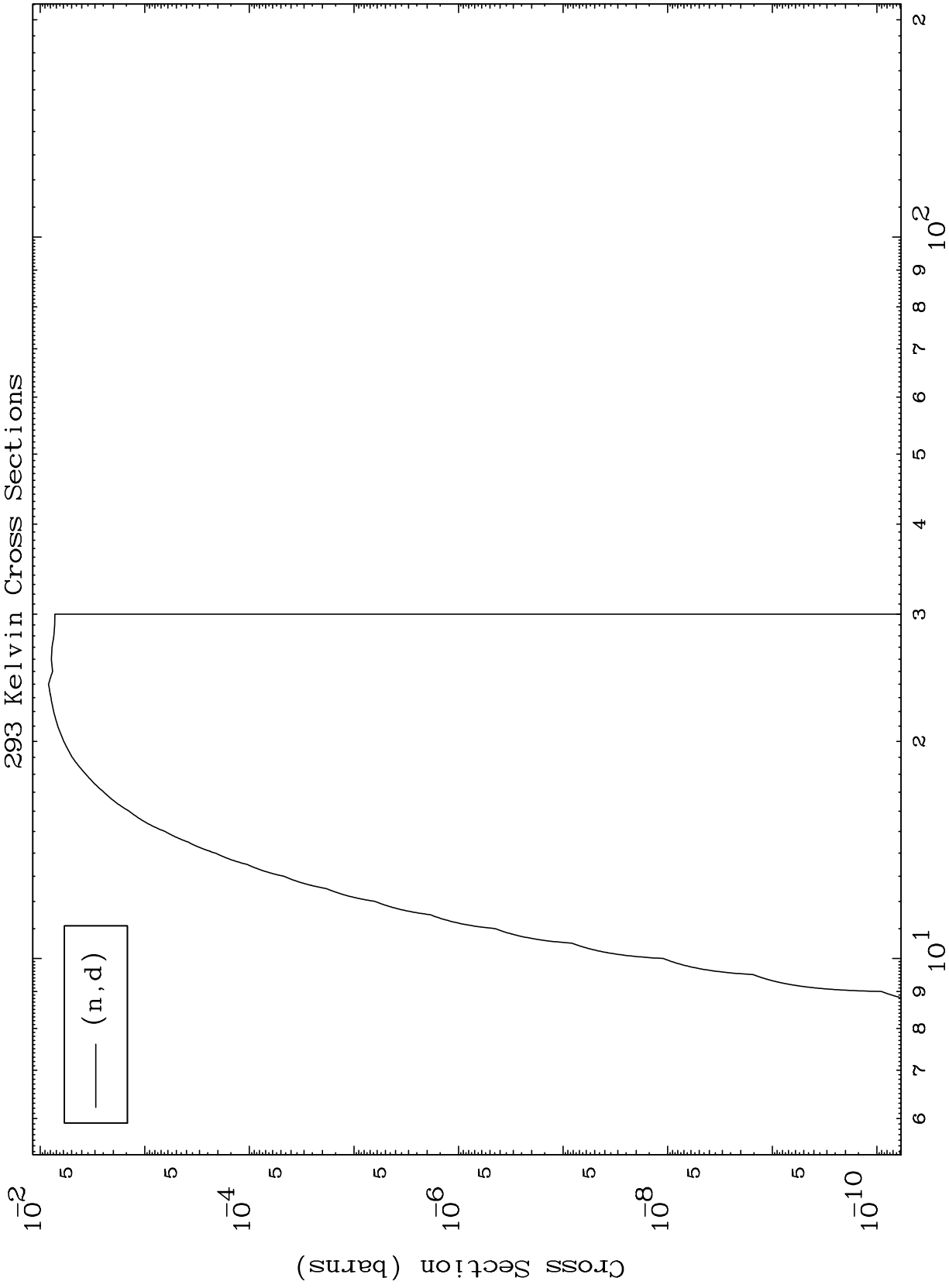
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n,d) Levels  
293 Kelvin Cross Sections

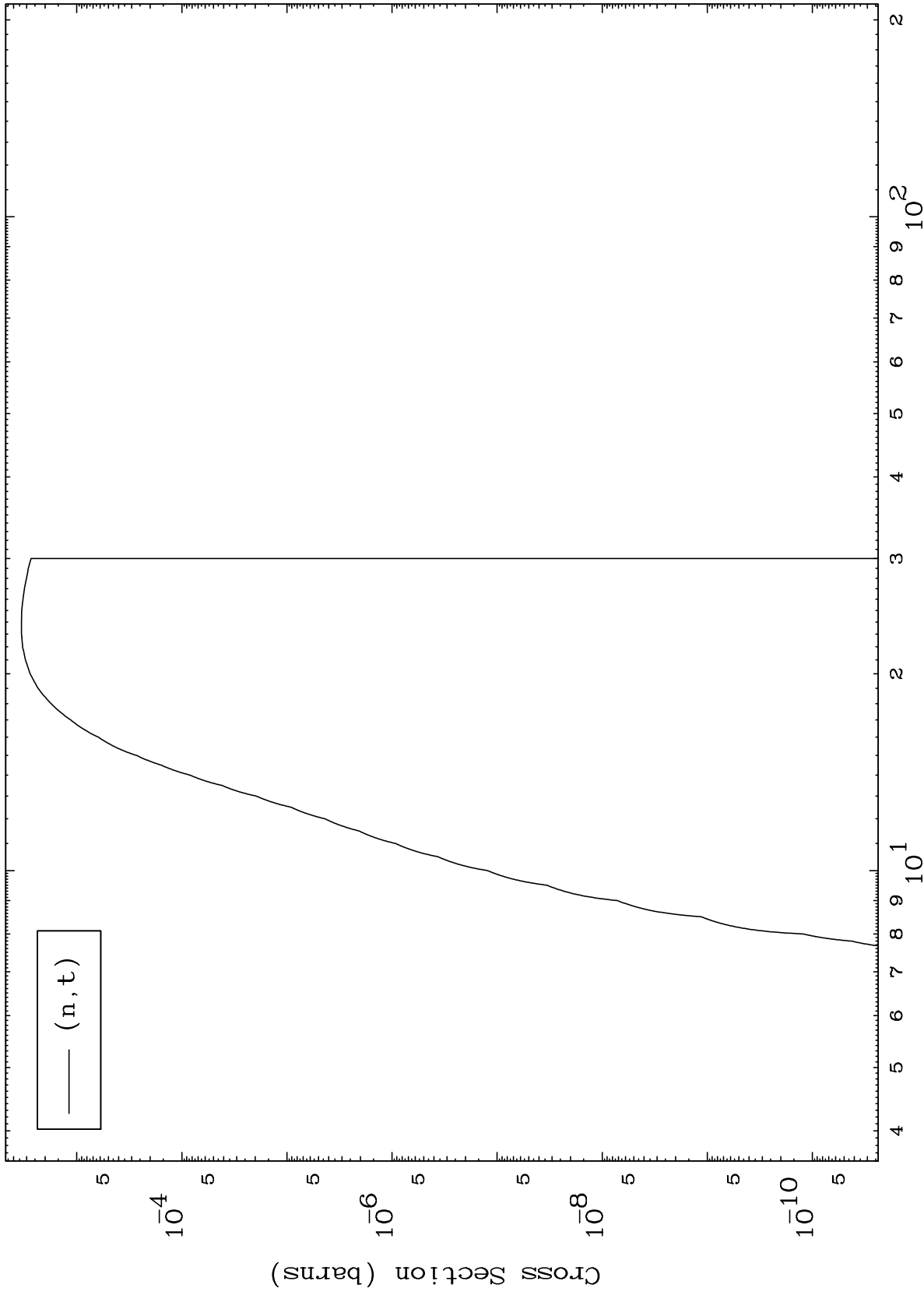
59-Pr-148



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Incident Energy (MeV)

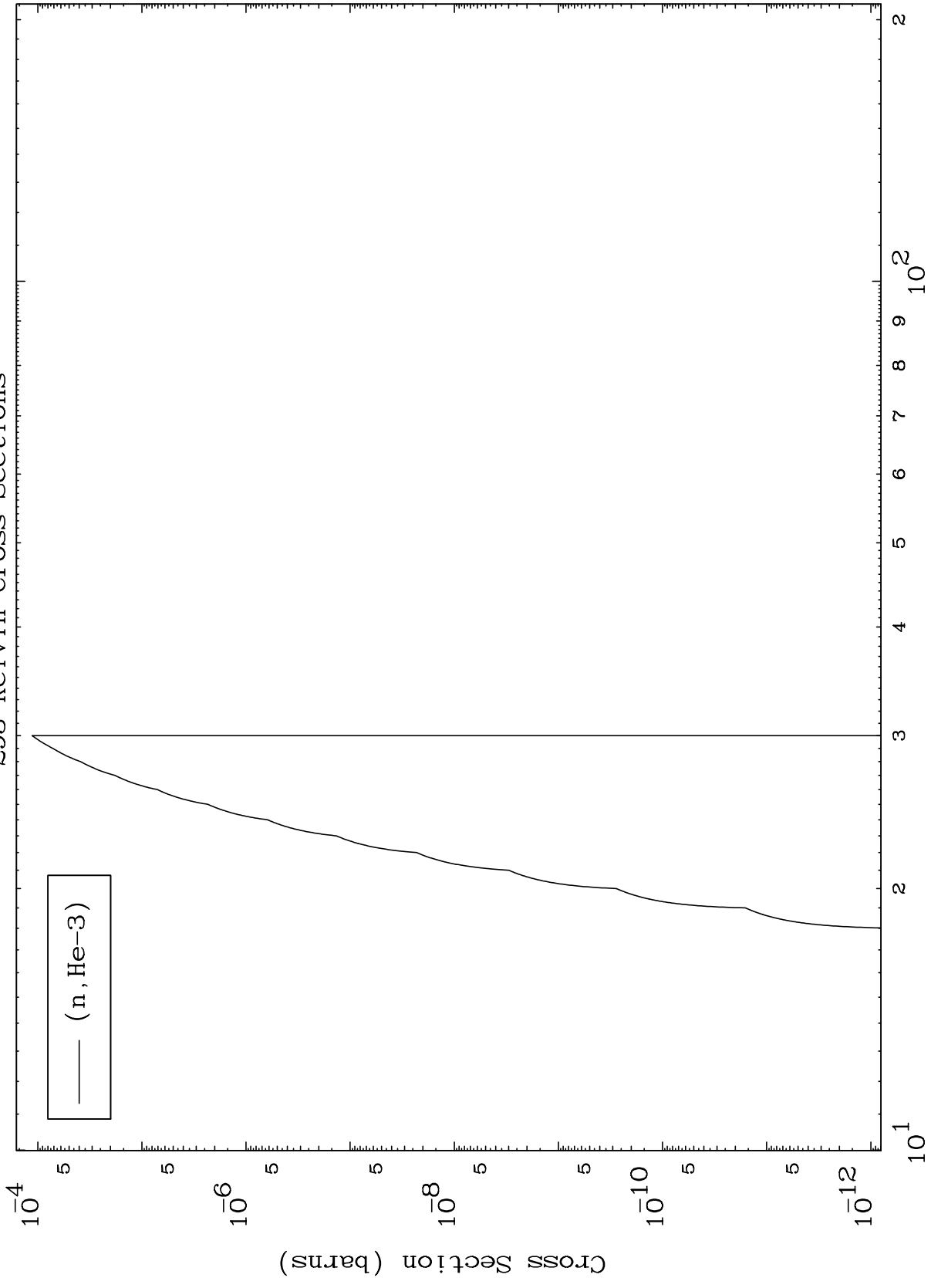
59-Pr-148



MAT 5946

(n,He3) Levels  
293 Kelvin Cross Sections

59-Pr-148



13

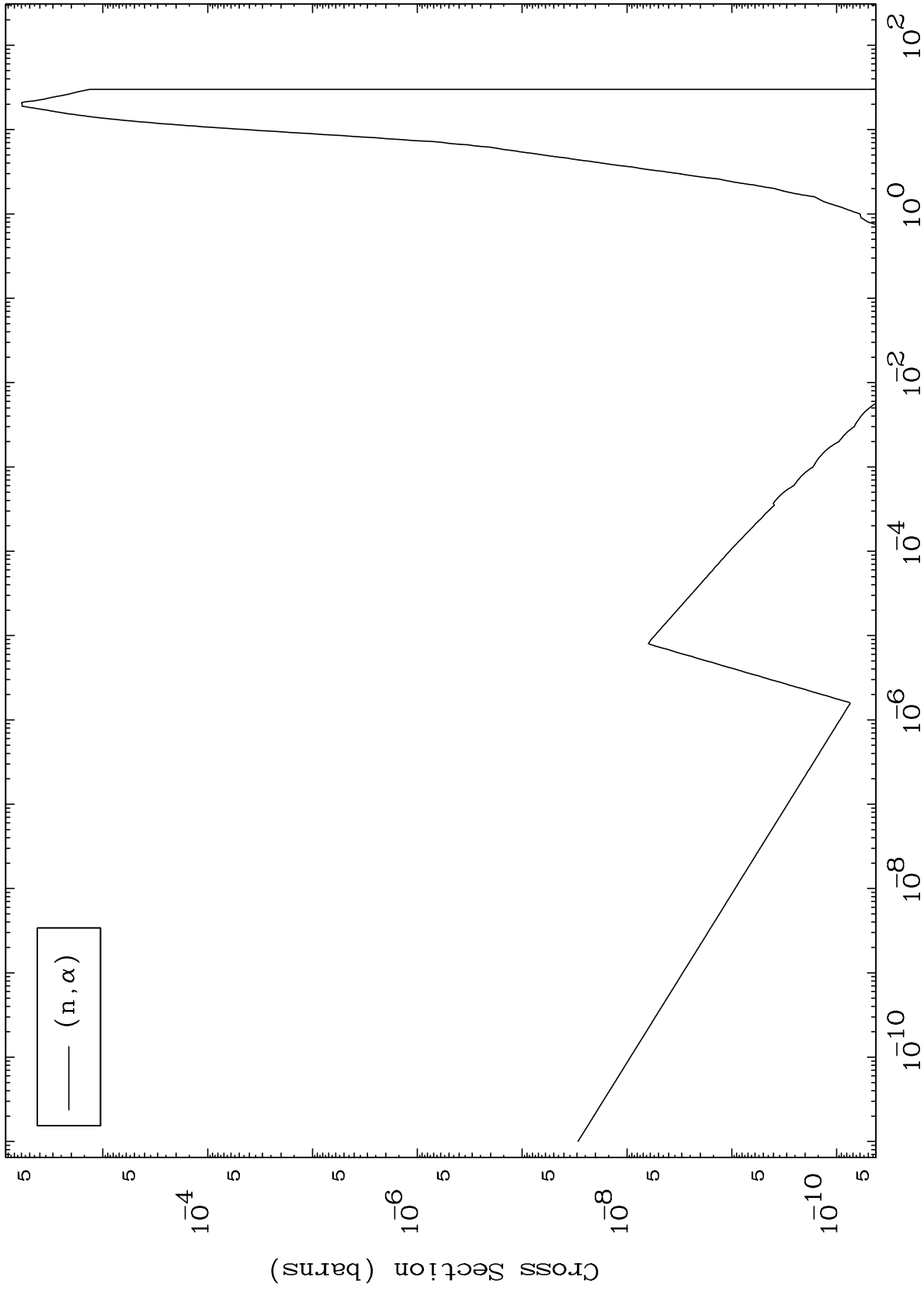
Incident Energy (MeV)

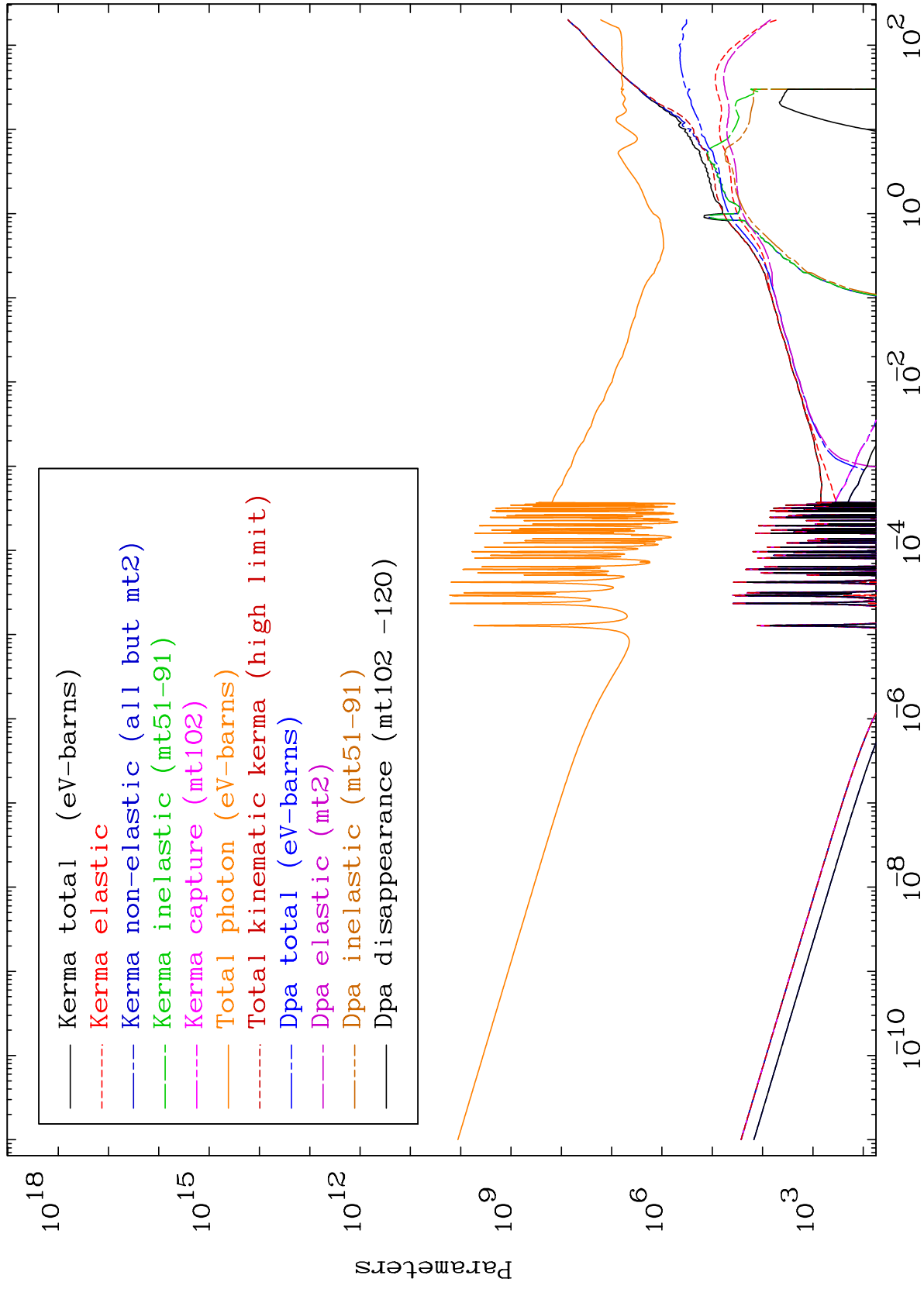
59-Pr-148

MAT 5946

(n,α) Levels  
293 Kelvin Cross Sections

59-Pr-148



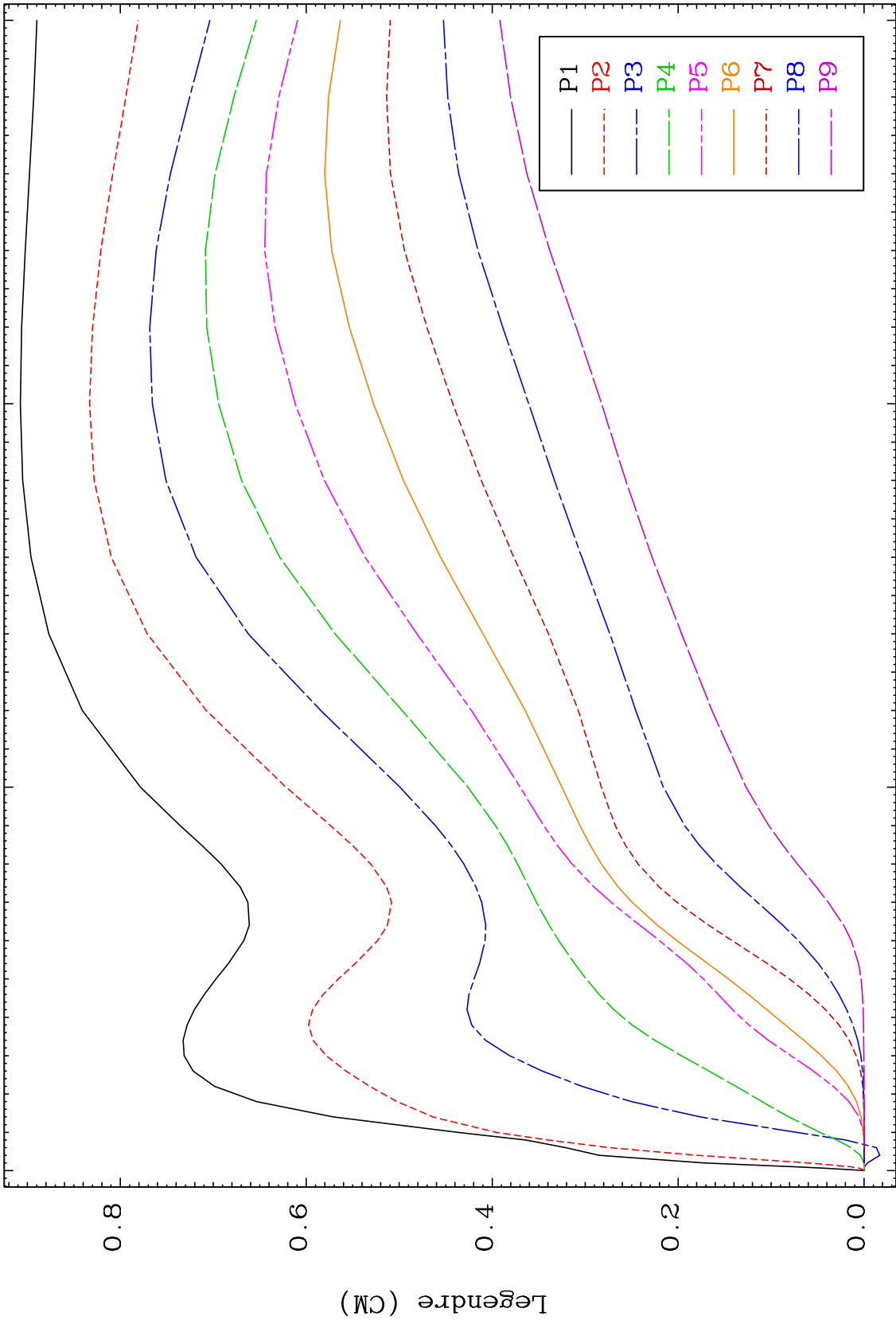




MAT 5946

59-Pr-148

Elastic Legendre Coefficients



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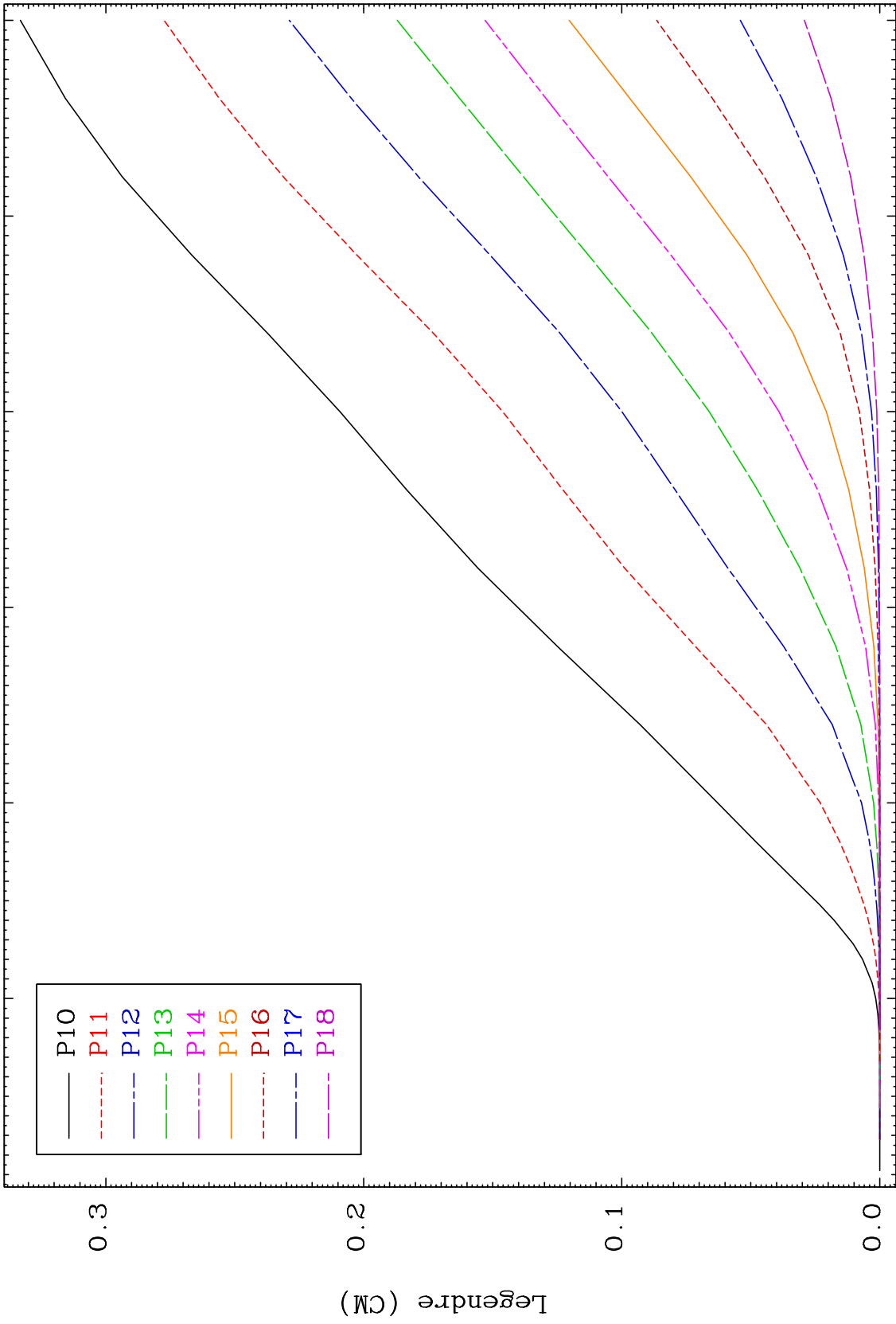
Incident Energy (MeV)

59-Pr-148

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



17

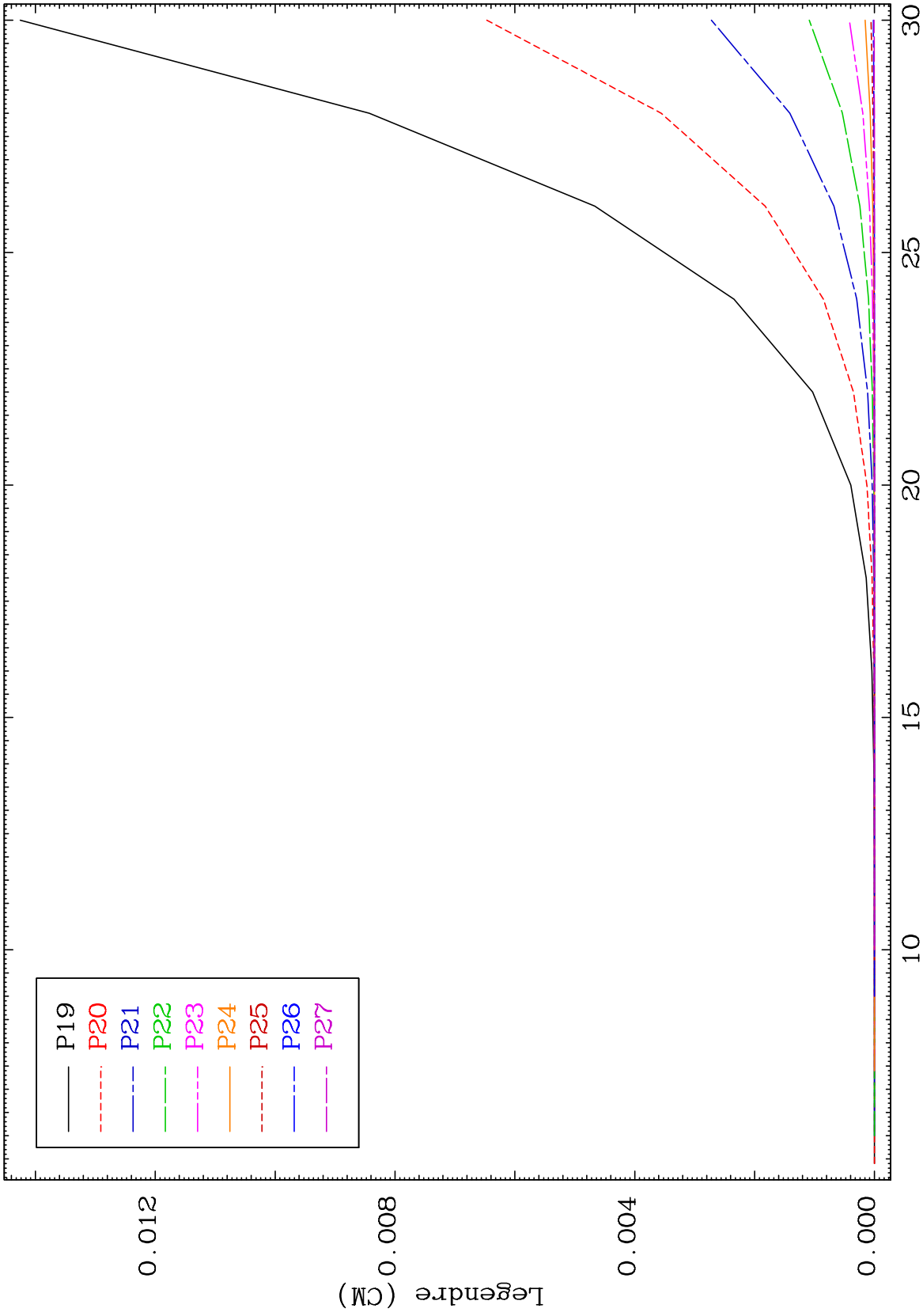
Incident Energy (MeV)

59-Pr-148

MAT 5946

### Elastic Legendre Coefficients

59-Pr-148



18

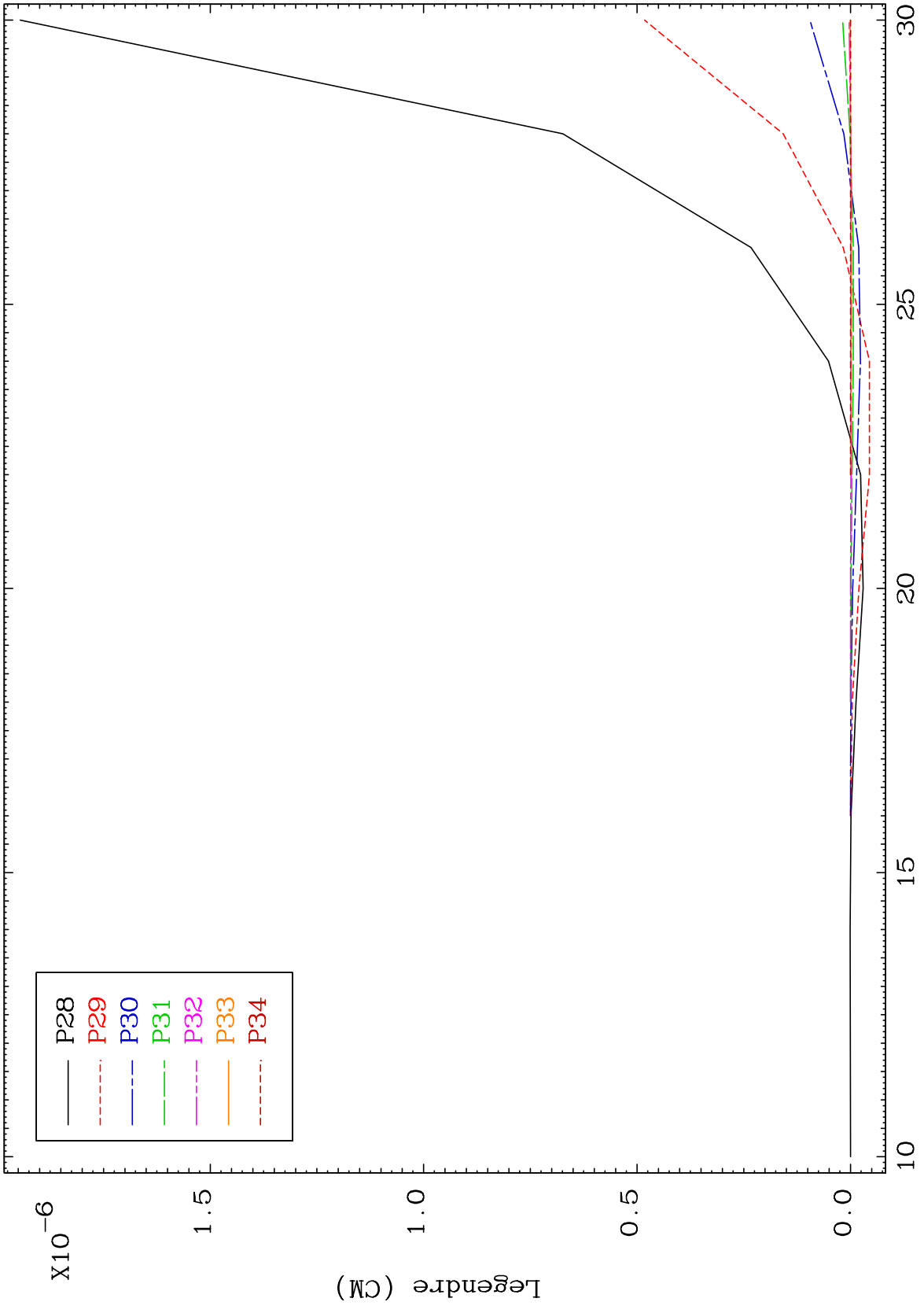
Incident Energy (MeV)

59-Pr-148

MAT 5946

Elastic Legendre Coefficients

59-Pr-148

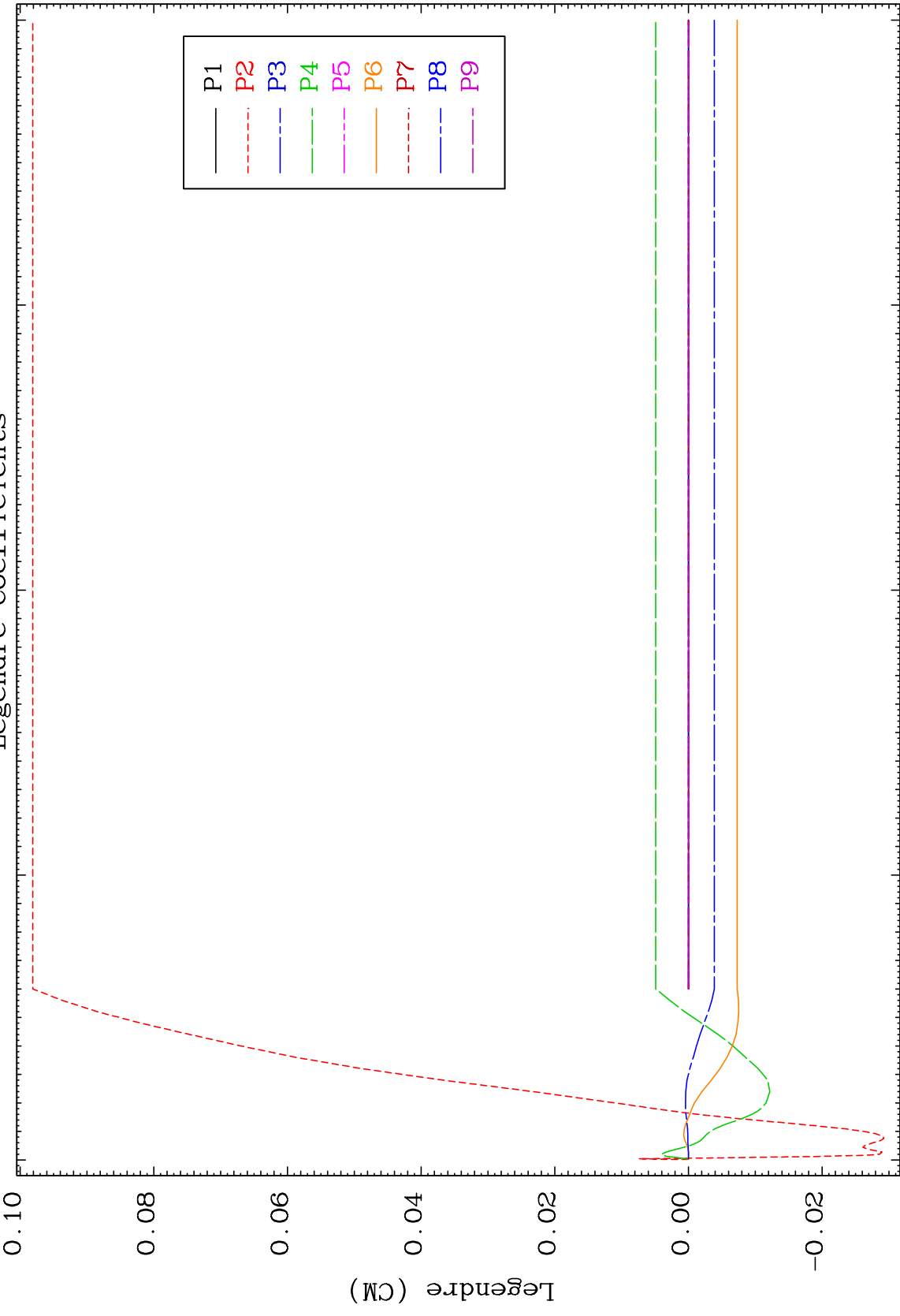


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Incident Energy (MeV)

59-Pr-148

MAT 5946 MT= 51 (n,n') Level Legendre Coefficients 59-Pr-148

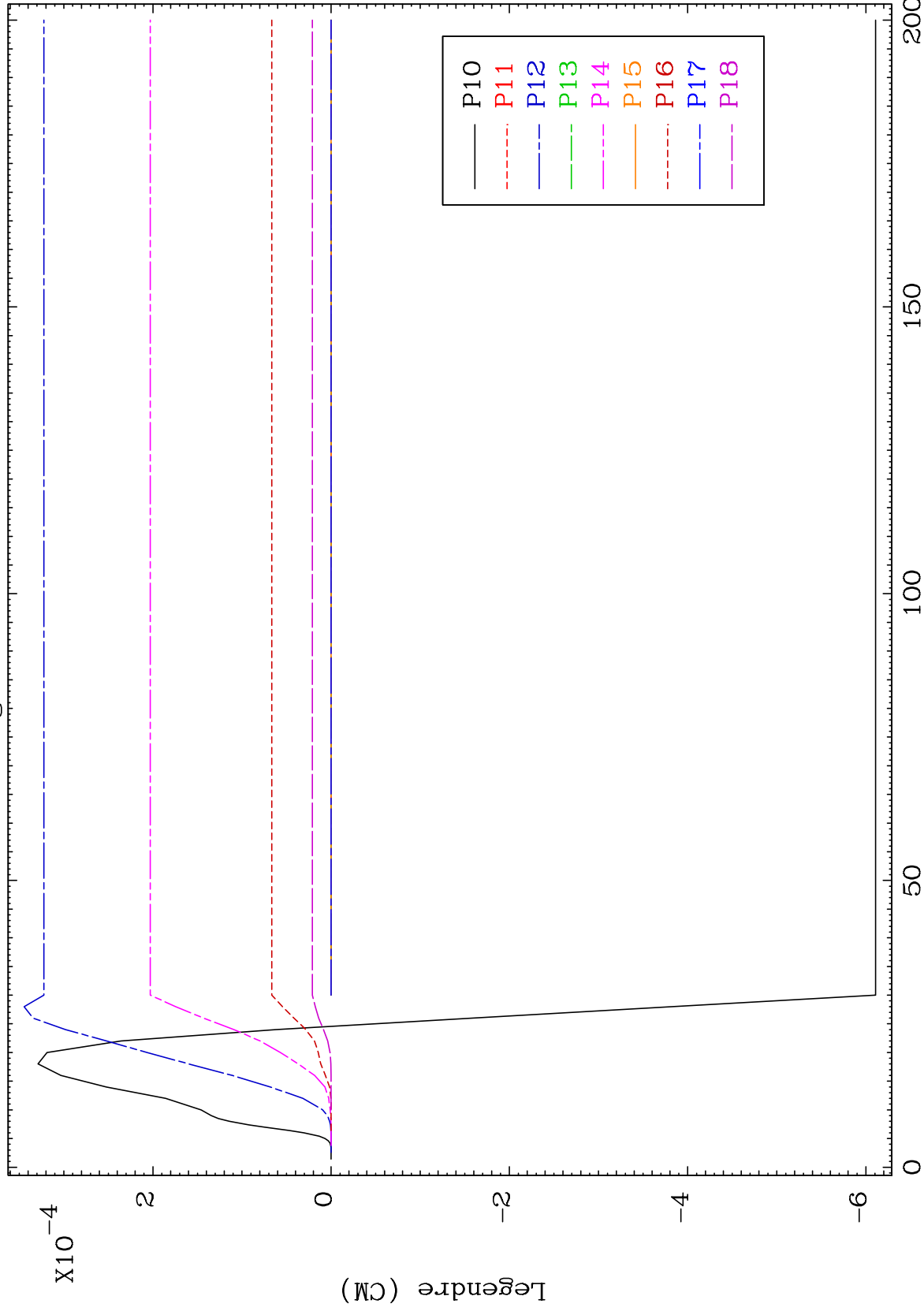


Incident Energy (MeV) 59-Pr-148

MAT 5946

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

59-Pr-148



21

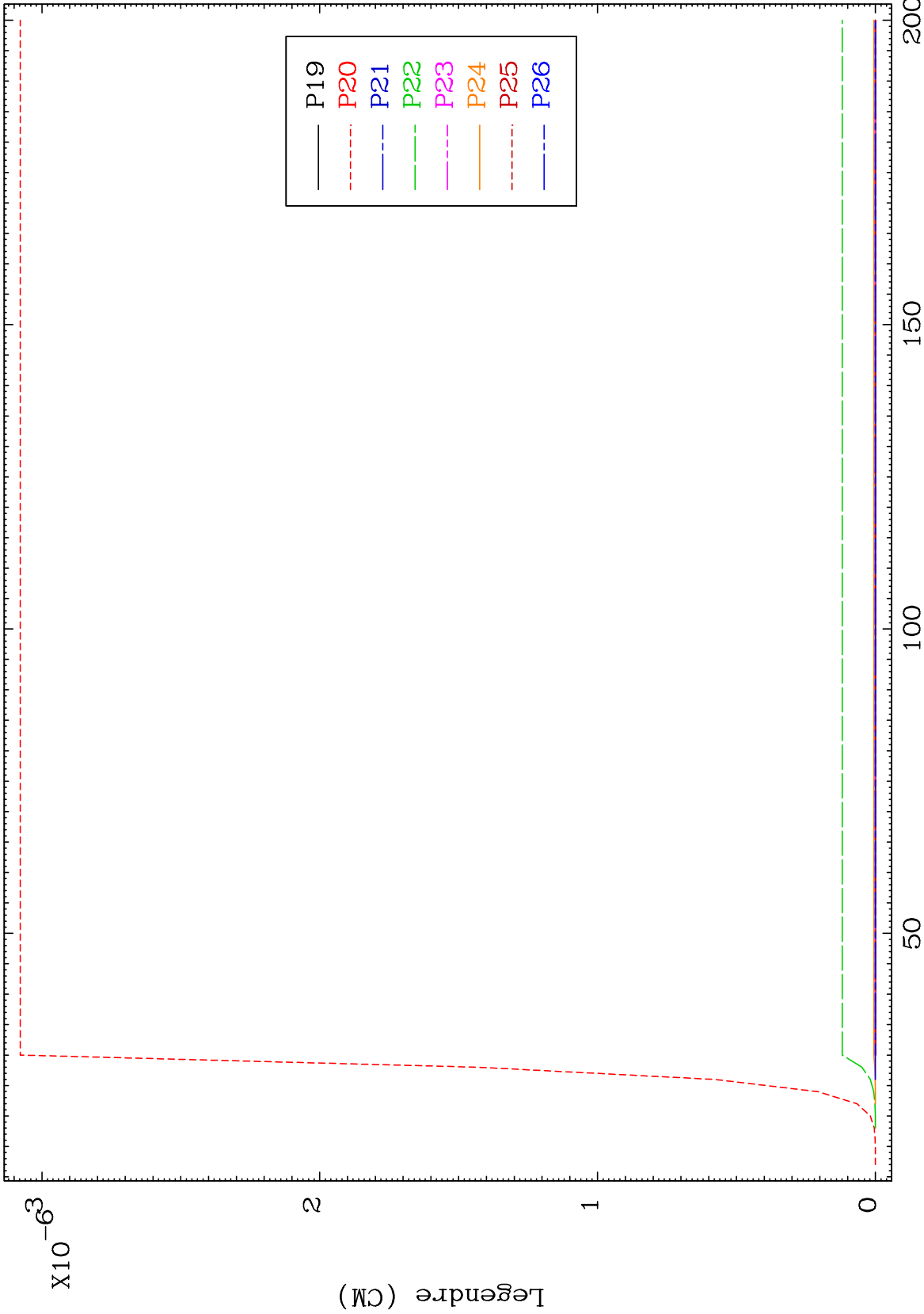
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



22

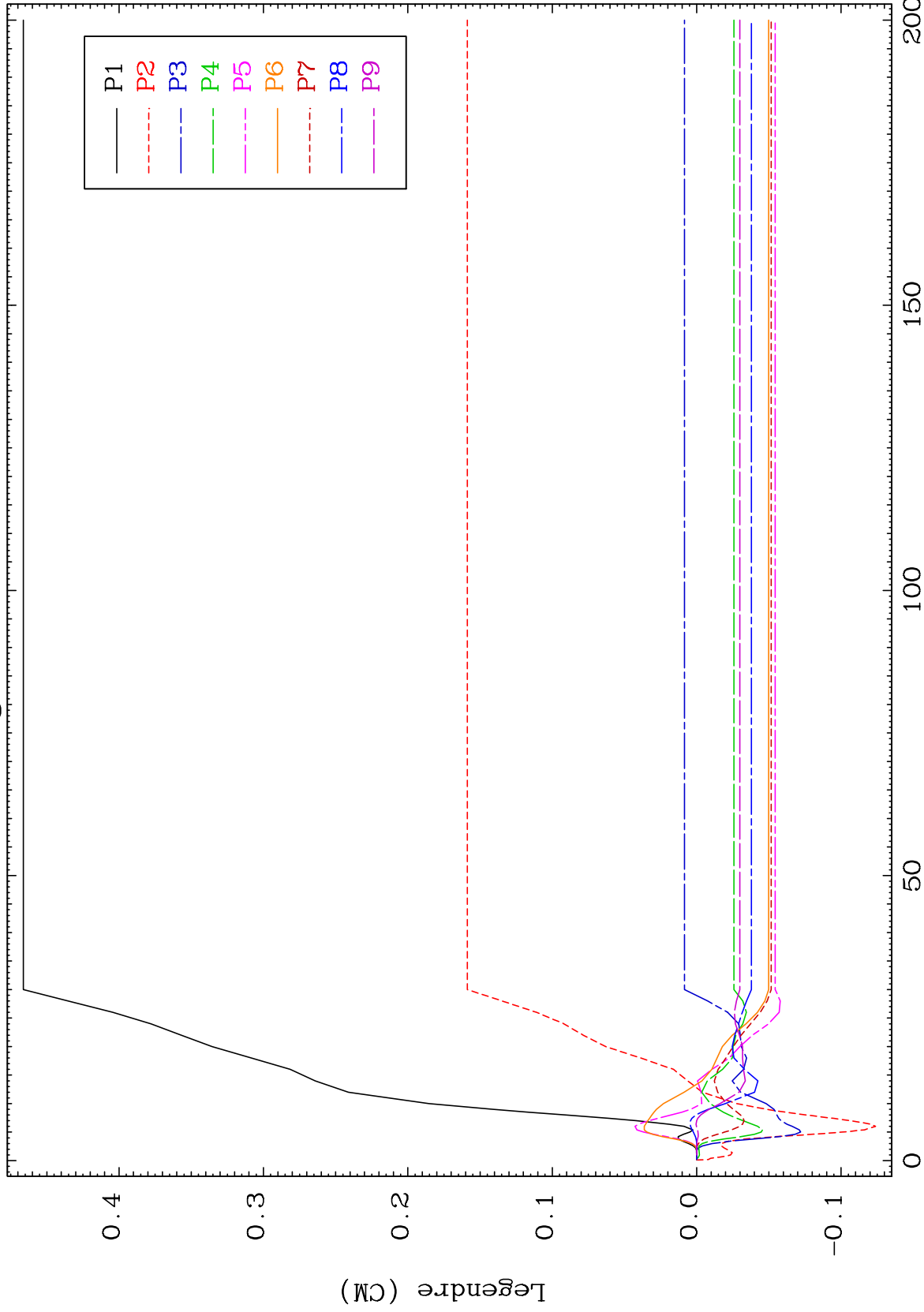
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



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Incident Energy (MeV)

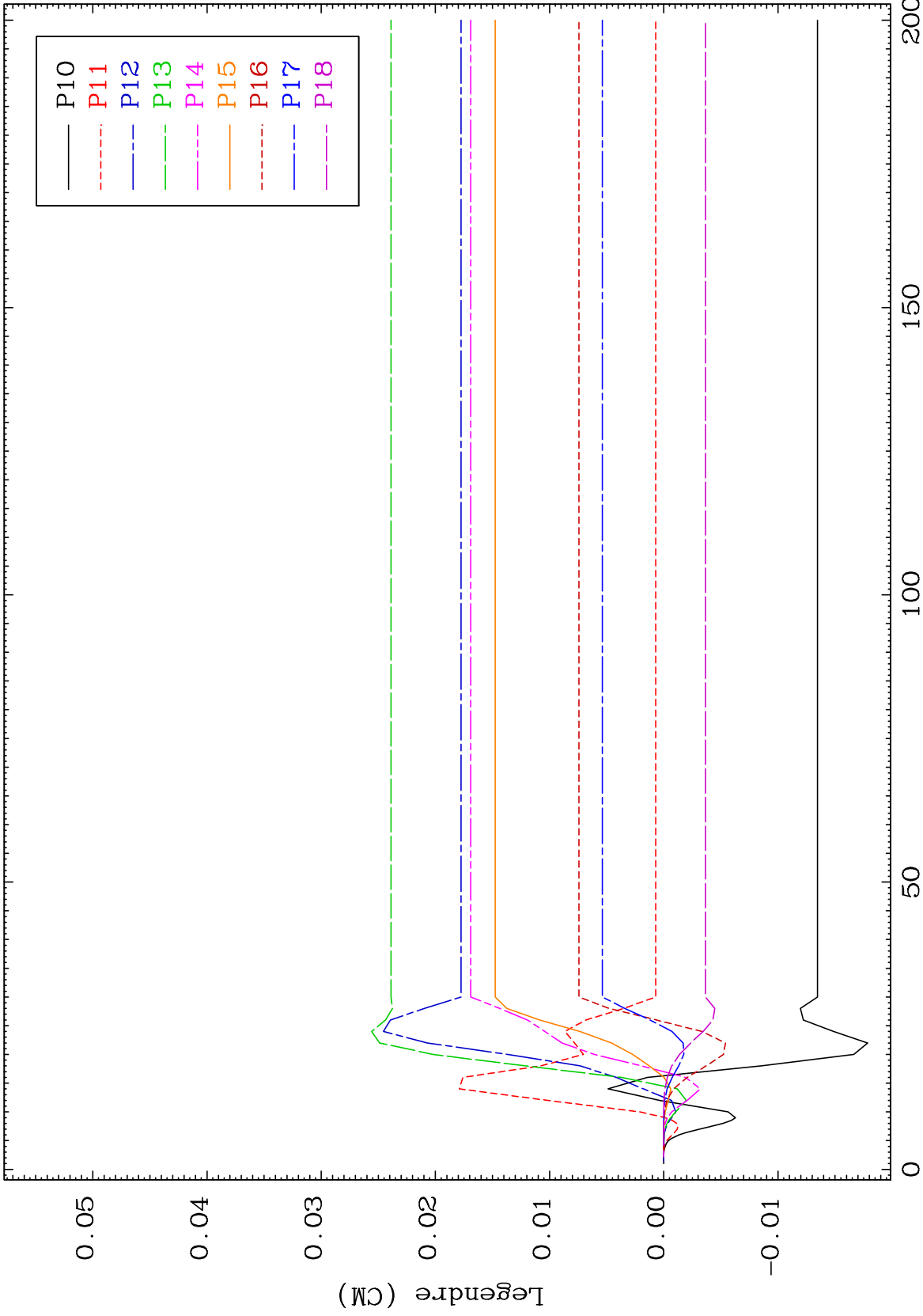
59-Pr-148



MAT 5946

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

59-Pr-148



24

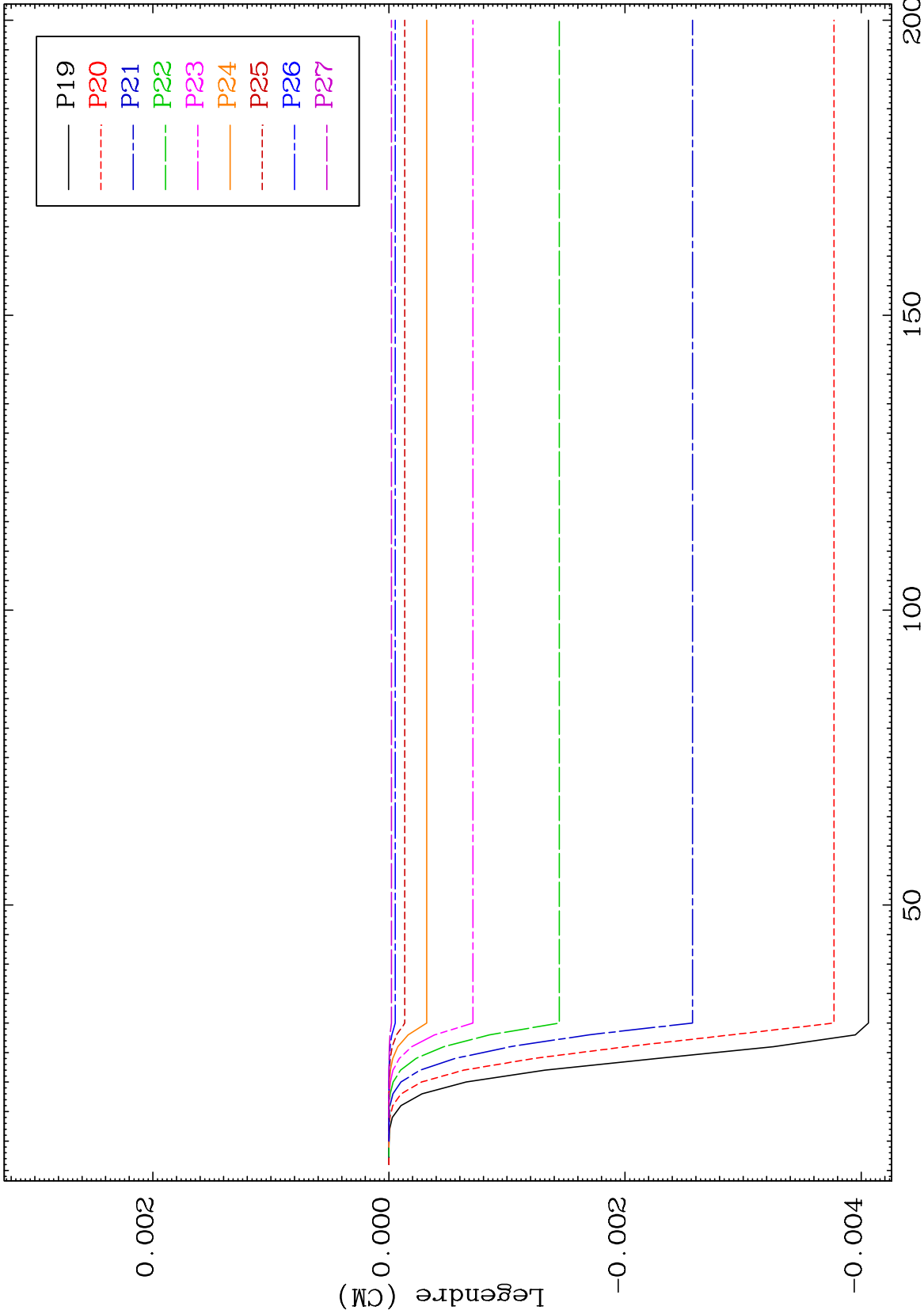
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



25

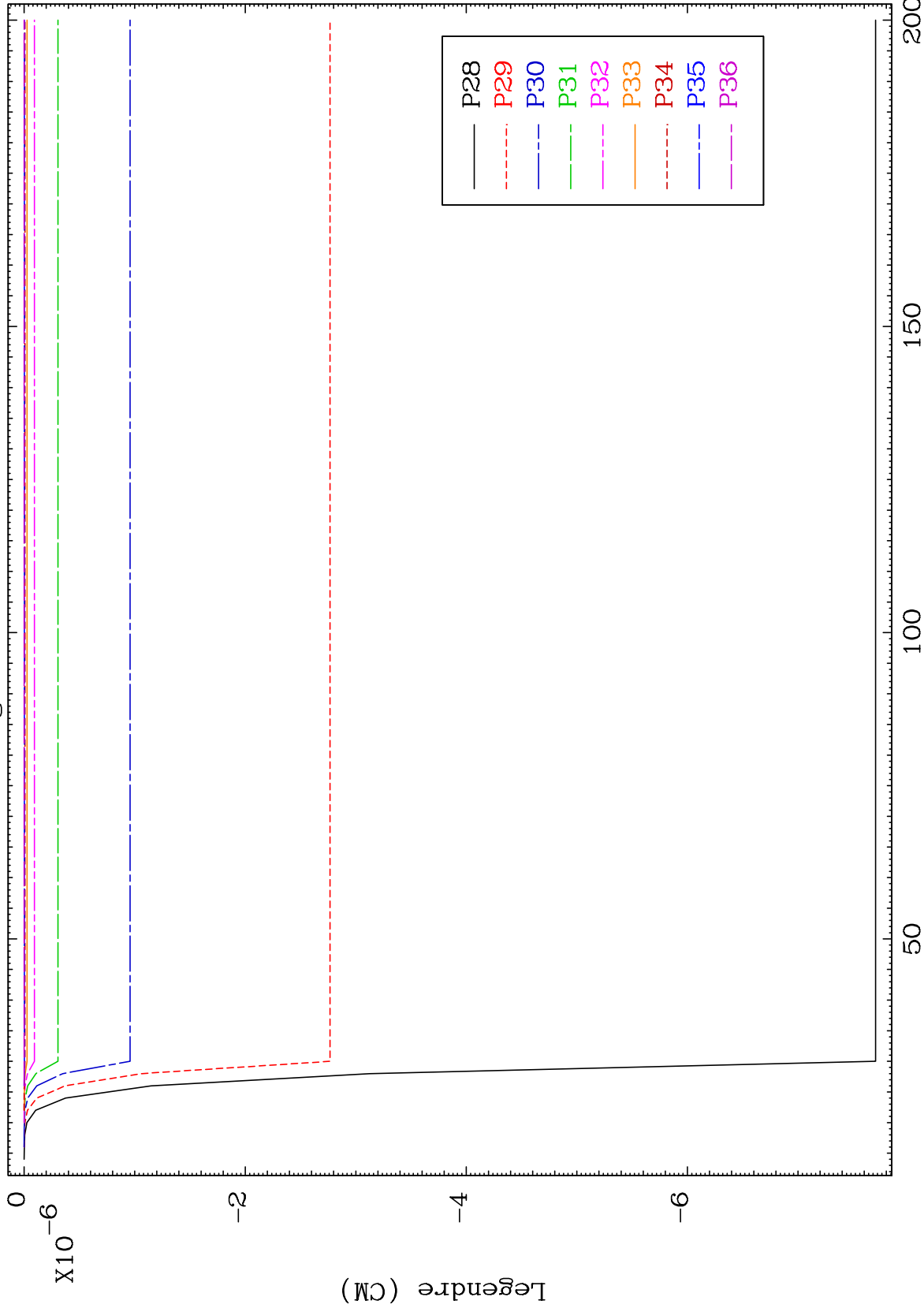
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



26

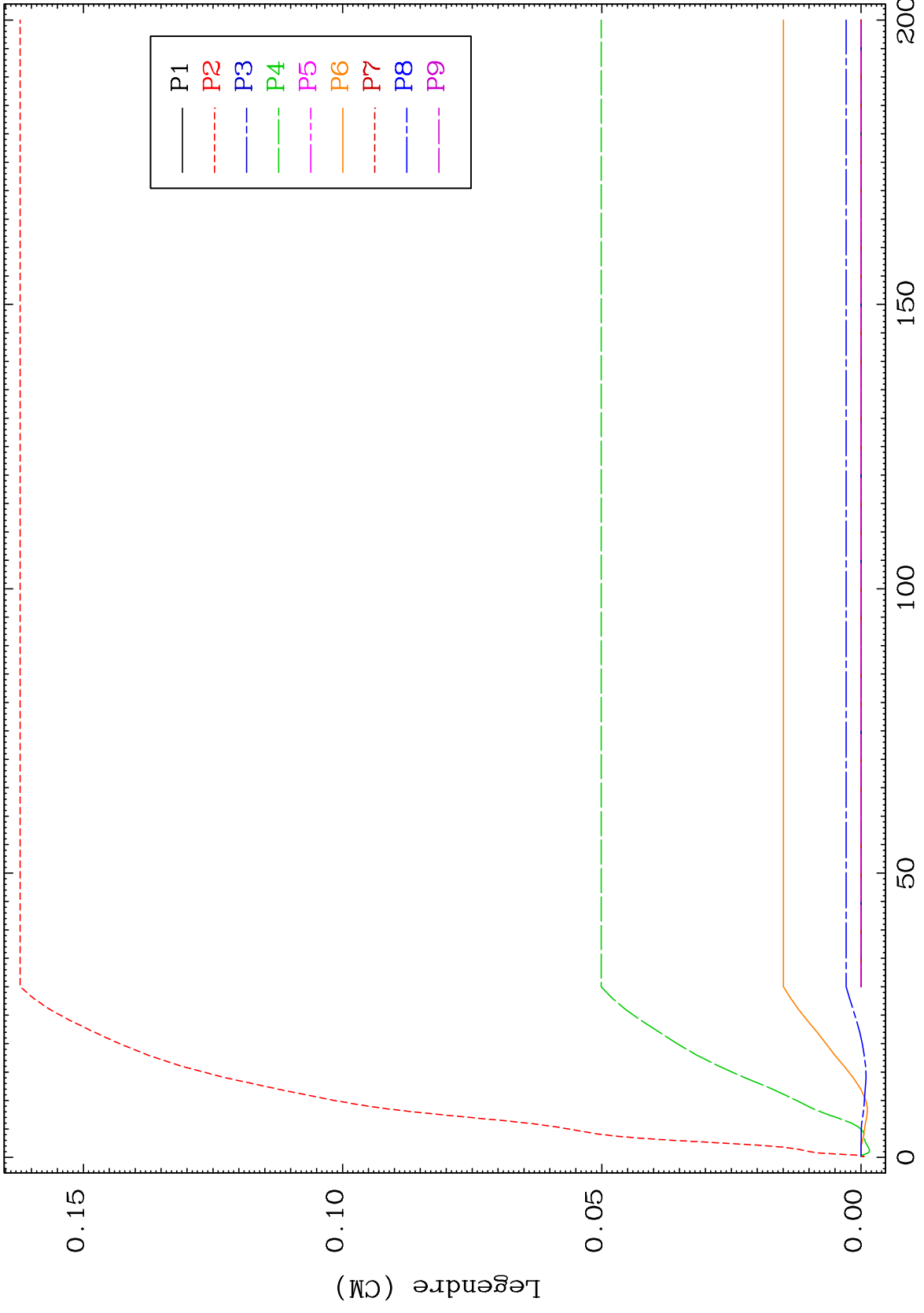
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



27

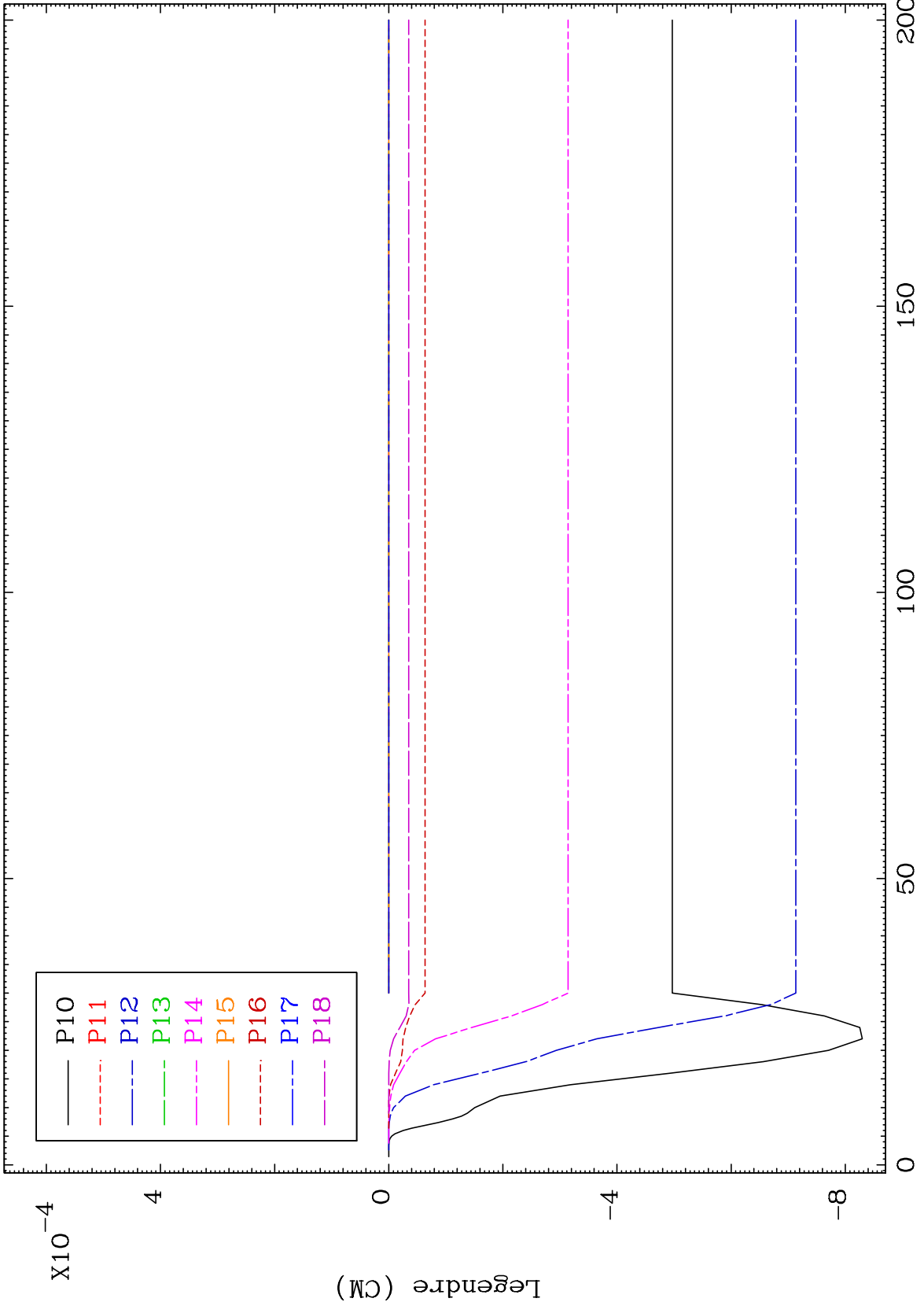
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



28

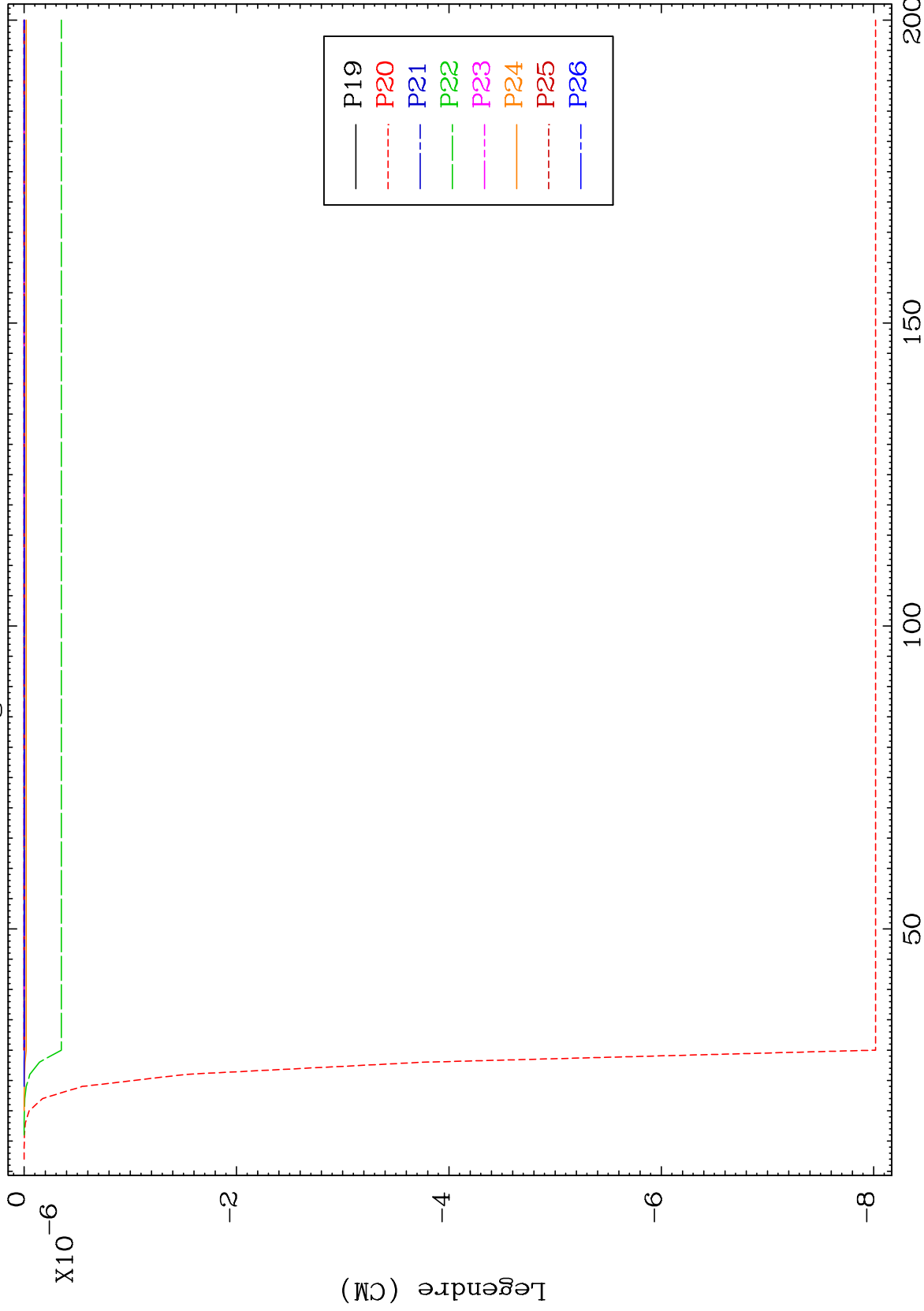
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



29

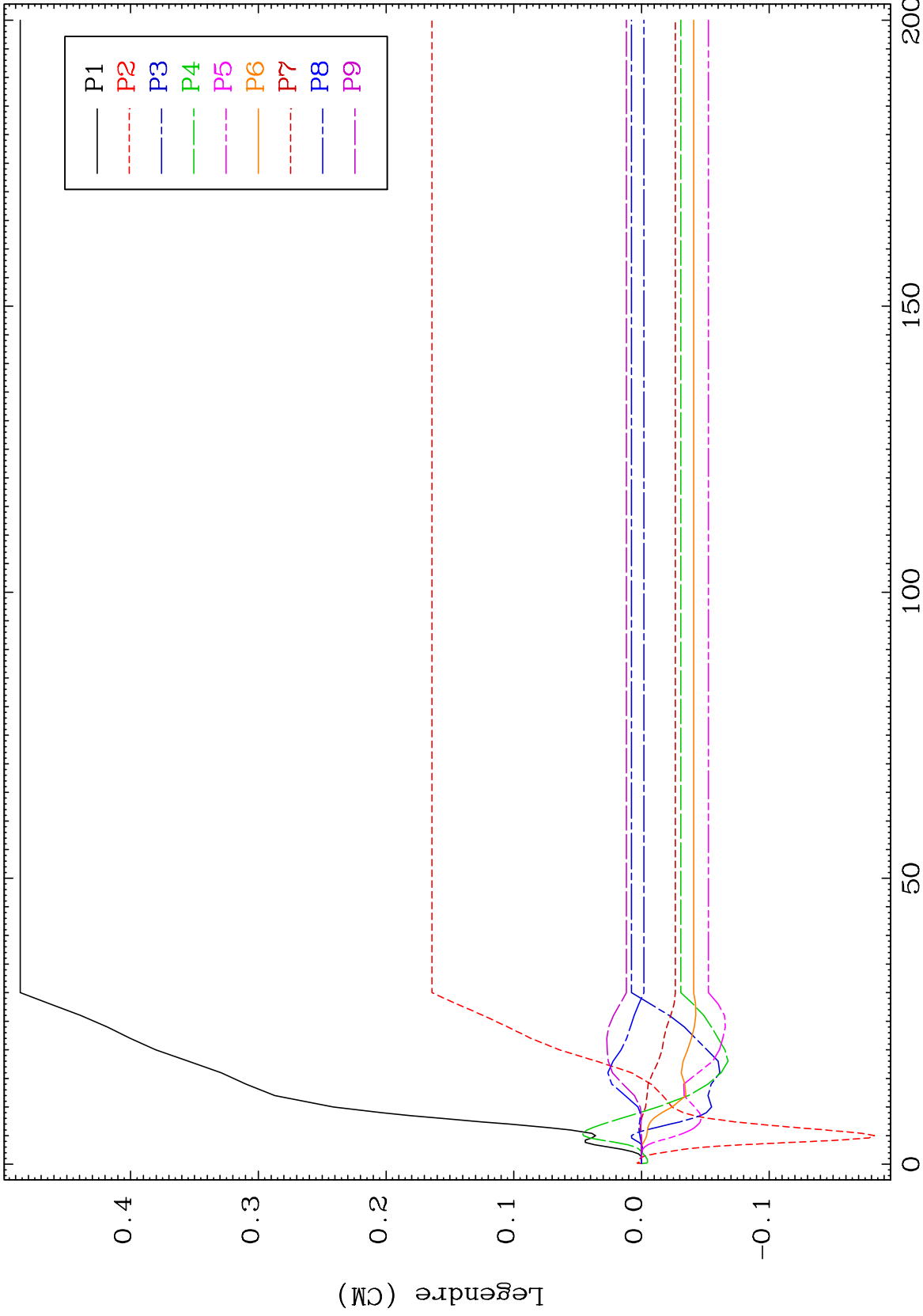
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



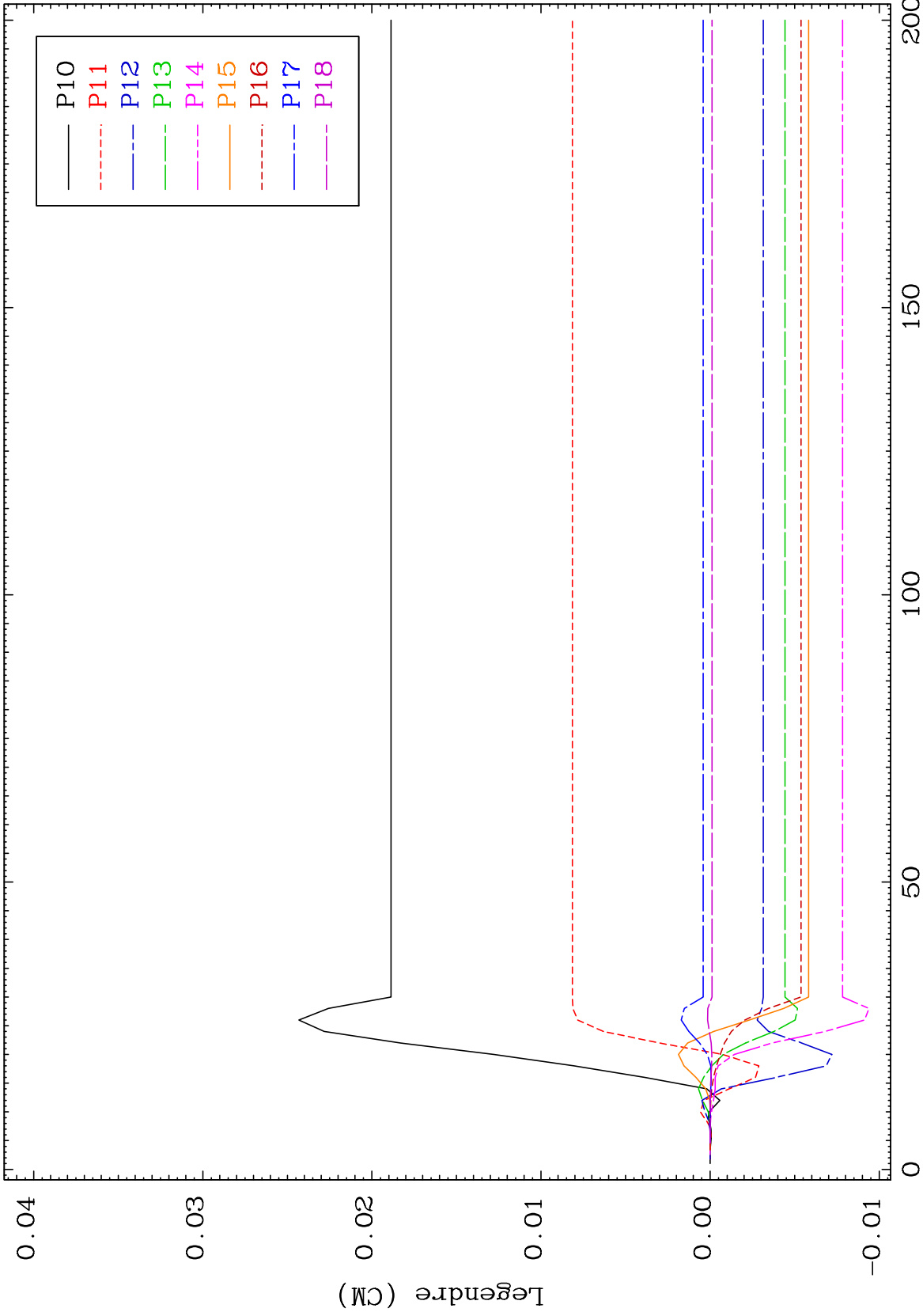
59-Pr-148

Incident Energy (MeV)

MAT 5946

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

59-Pr-148

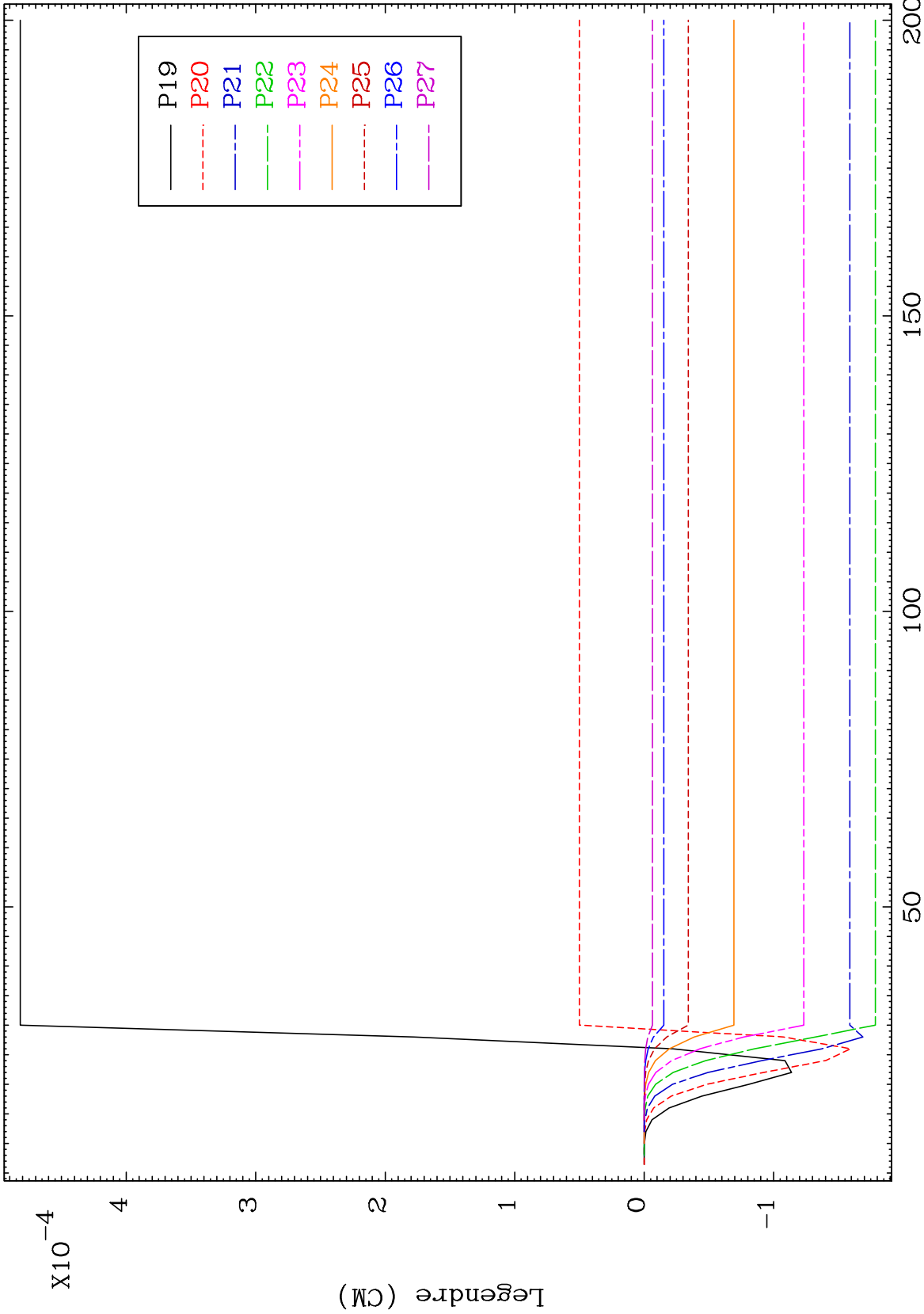


31

Incident Energy (MeV)

59-Pr-148

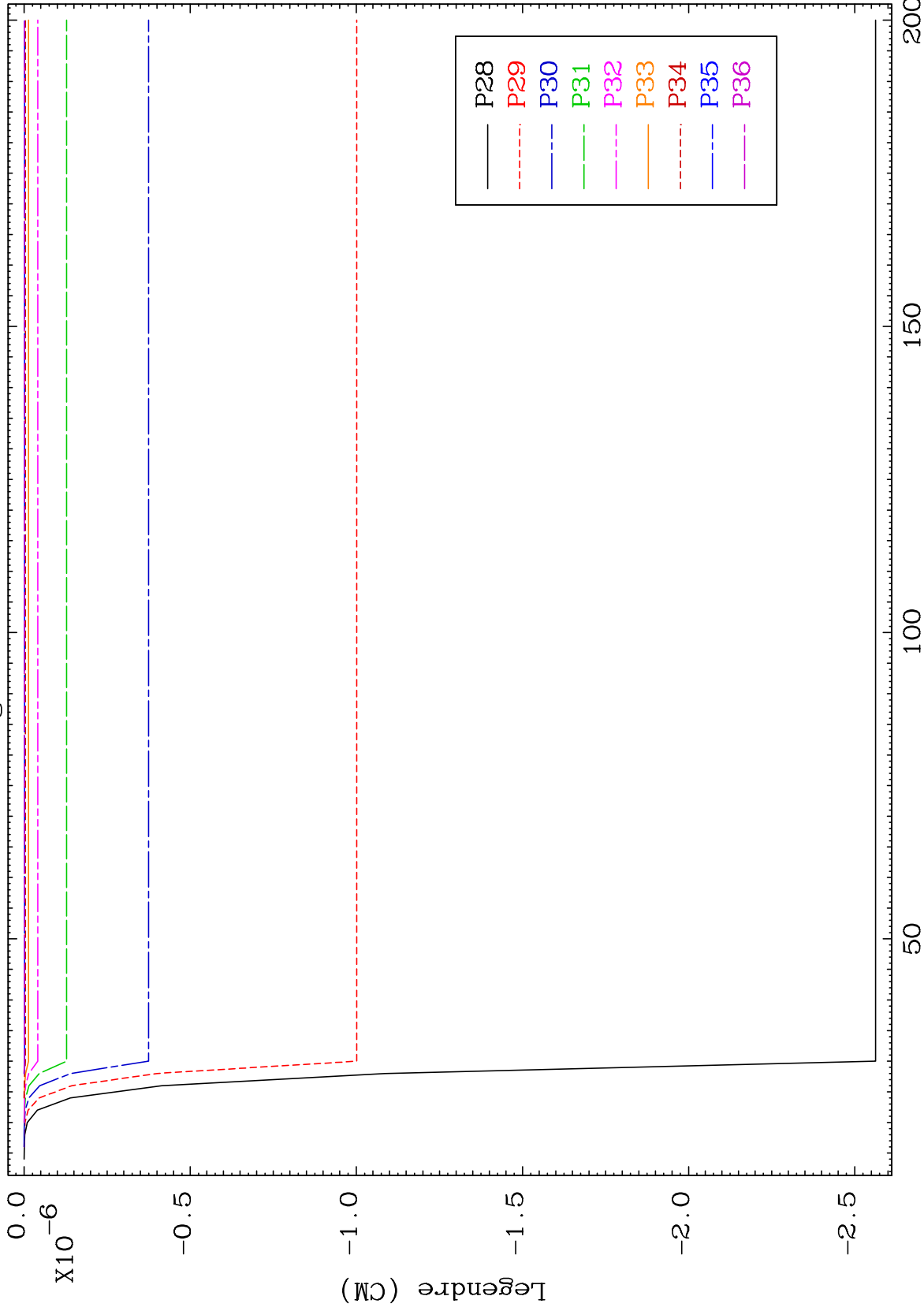




MAT 5946

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

59-Pr-148



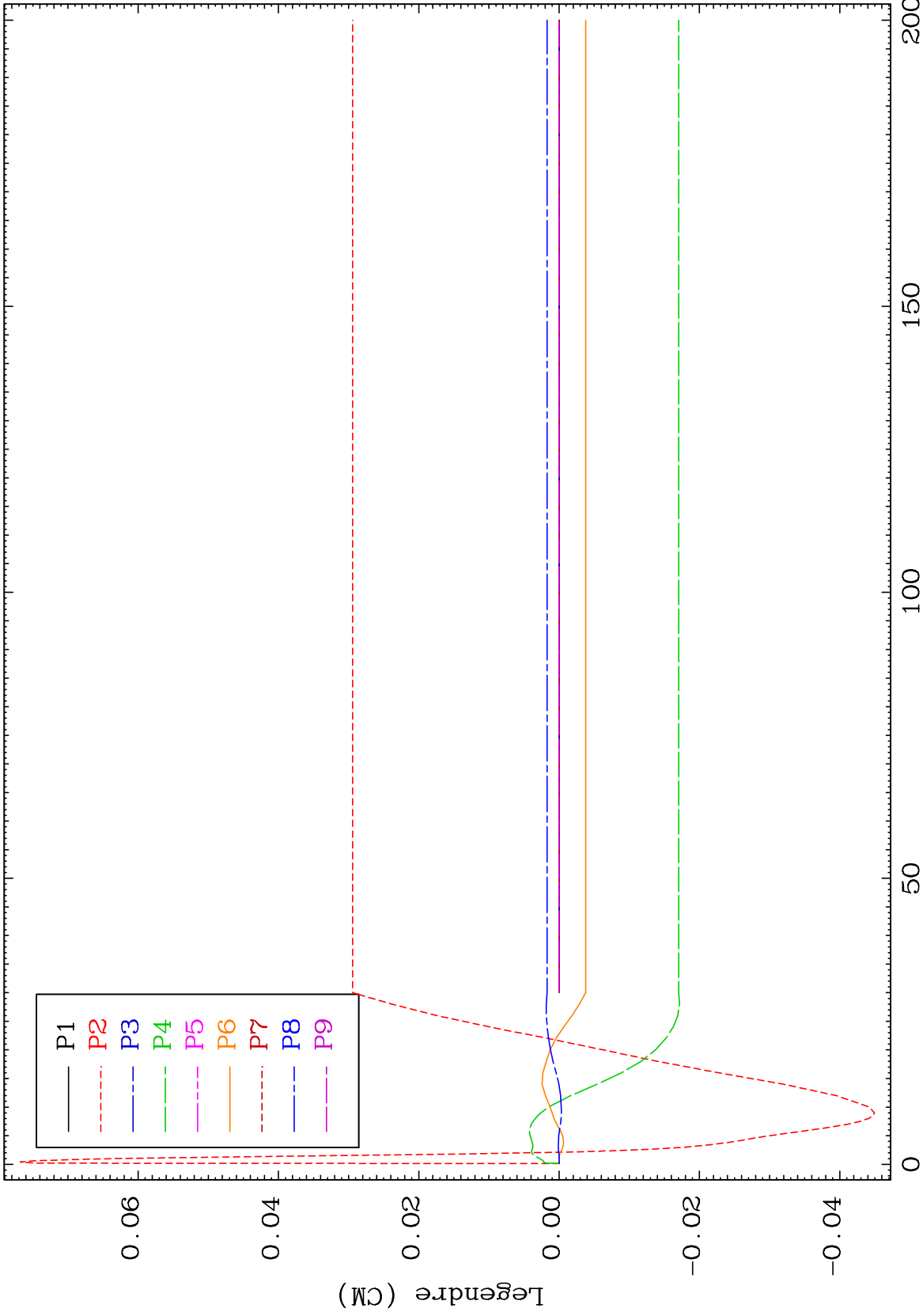
33

59-Pr-148

MAT 5946

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

59-Pr-148



34

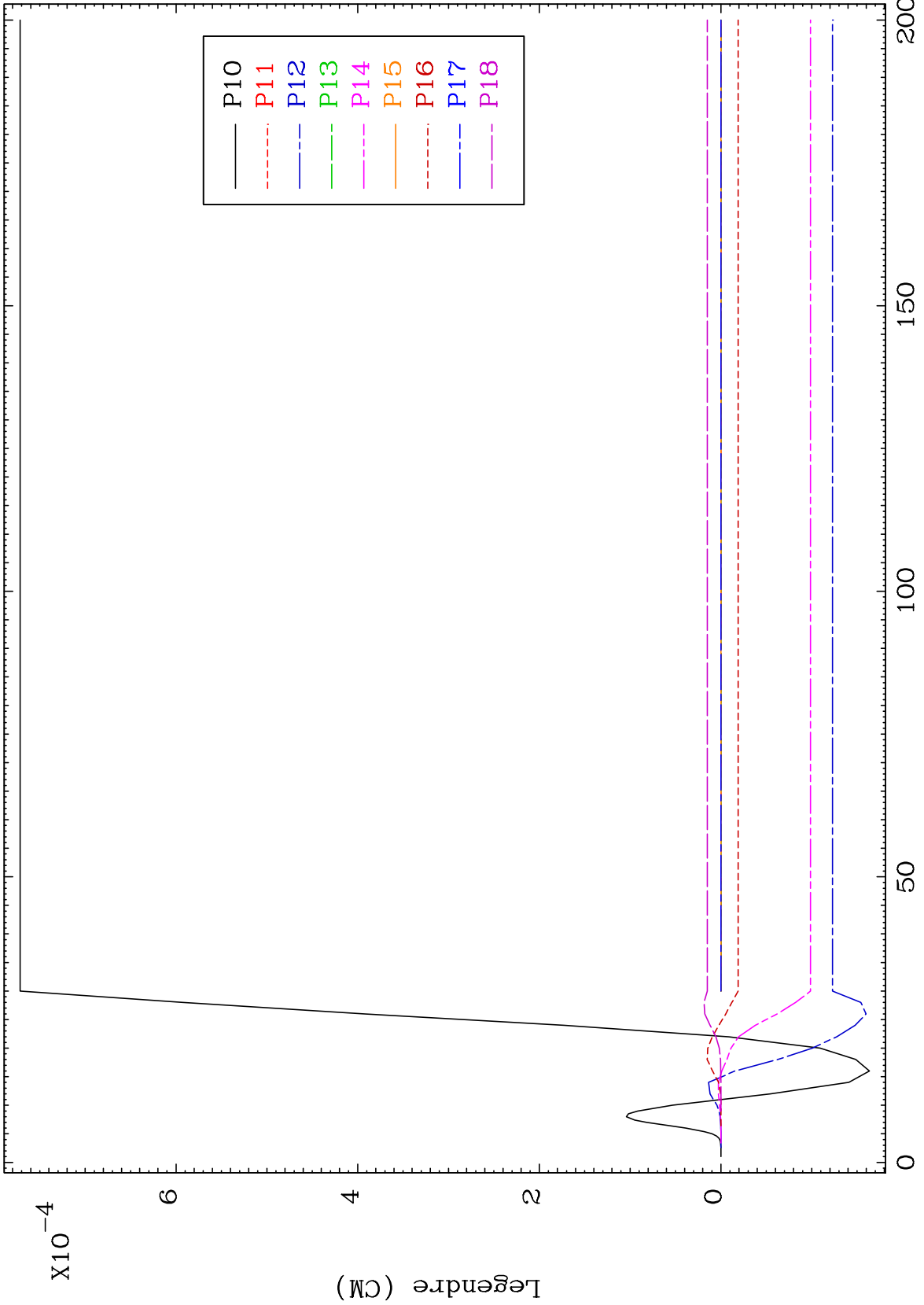
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



35

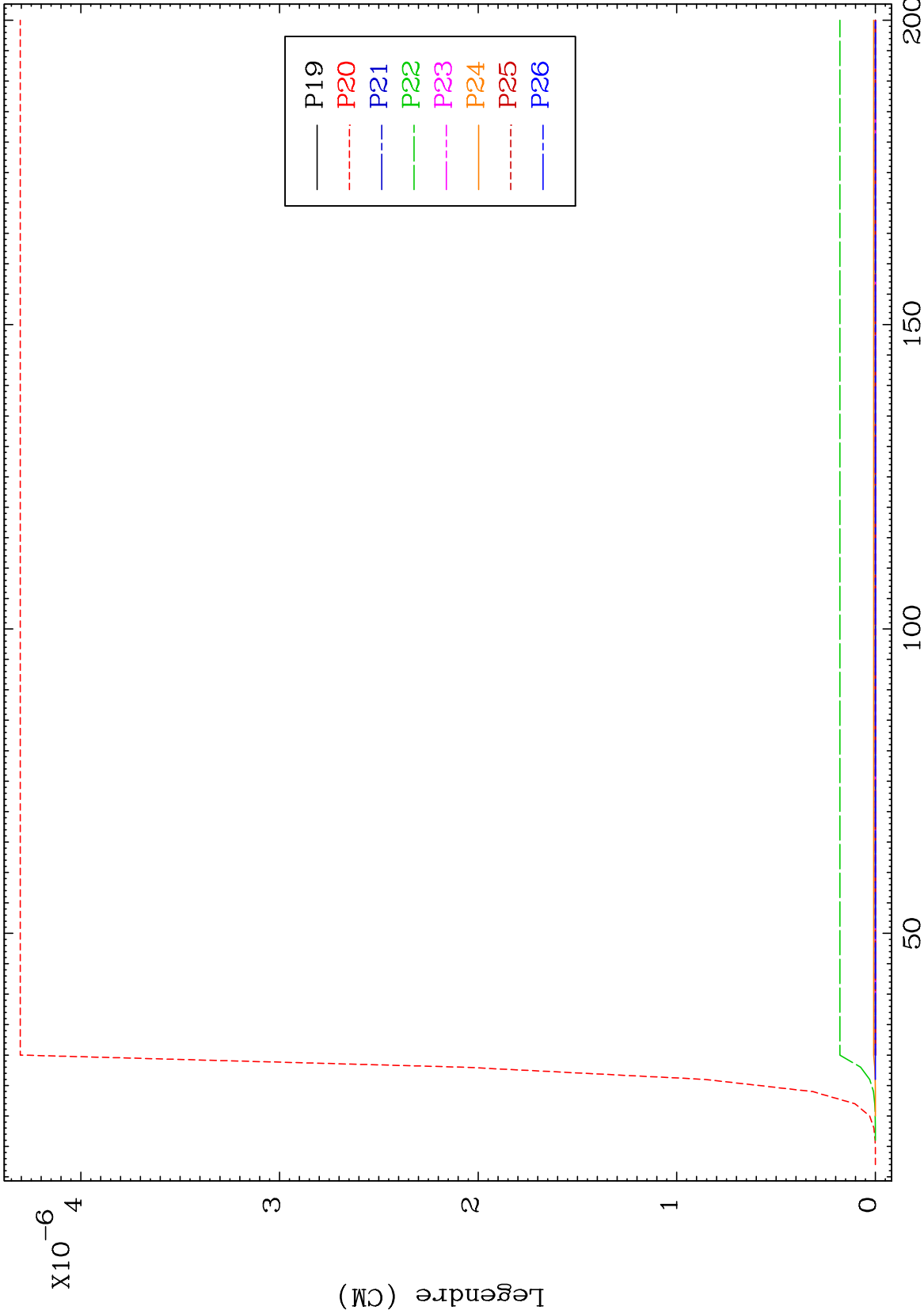
59-Pr-148

59-Pr-148

MAT 5946

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

59-Pr-148



36

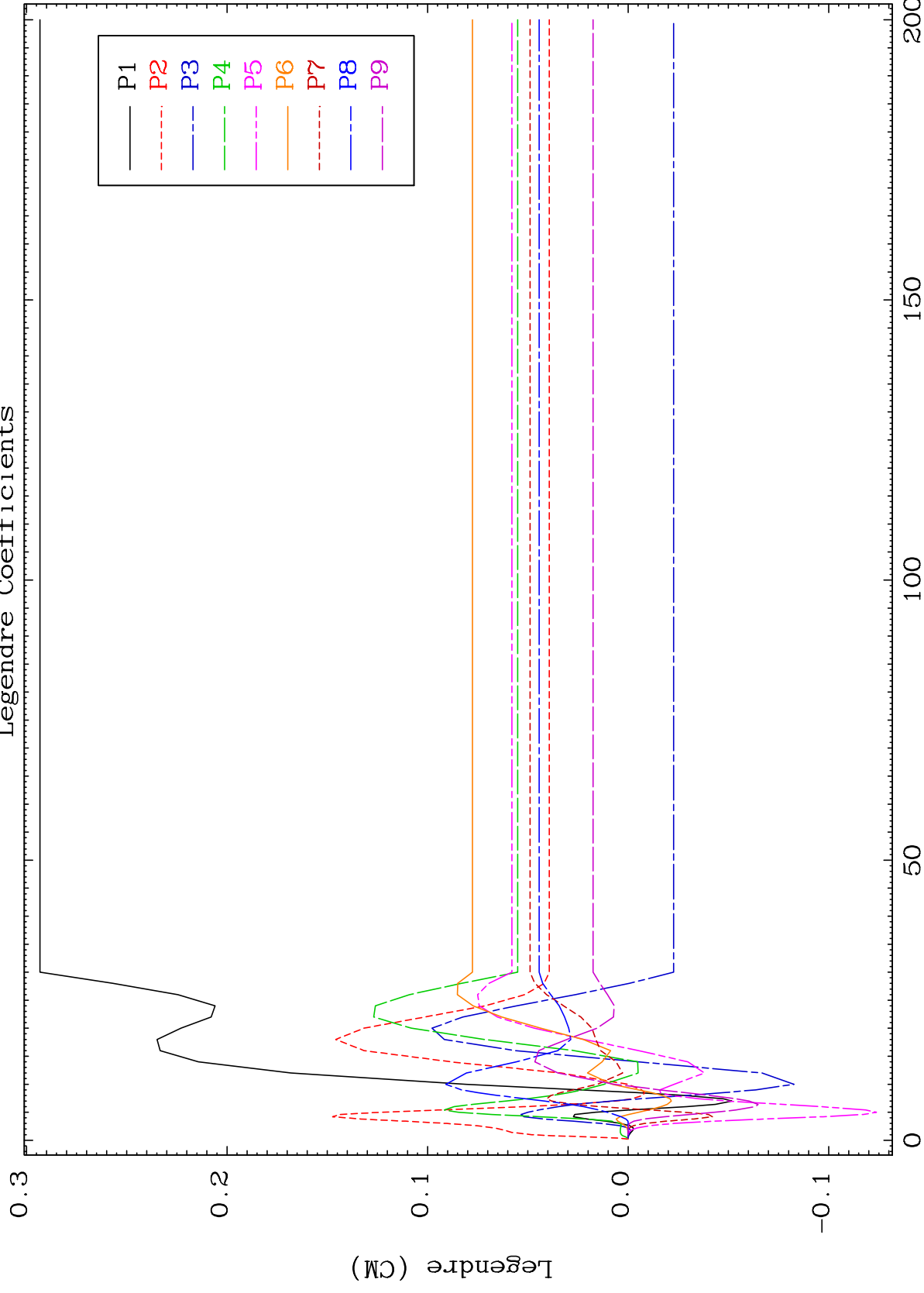
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



37

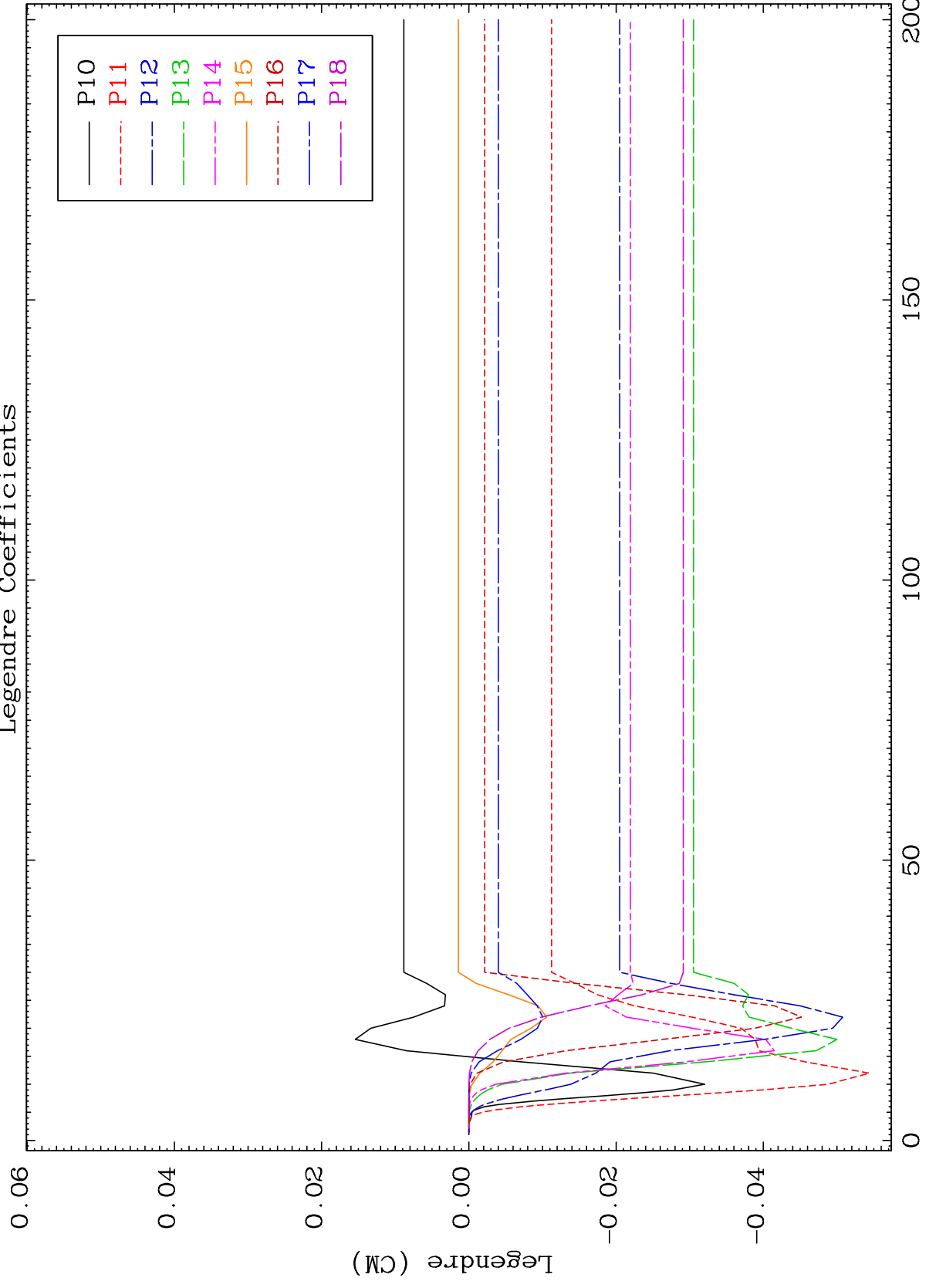
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



38

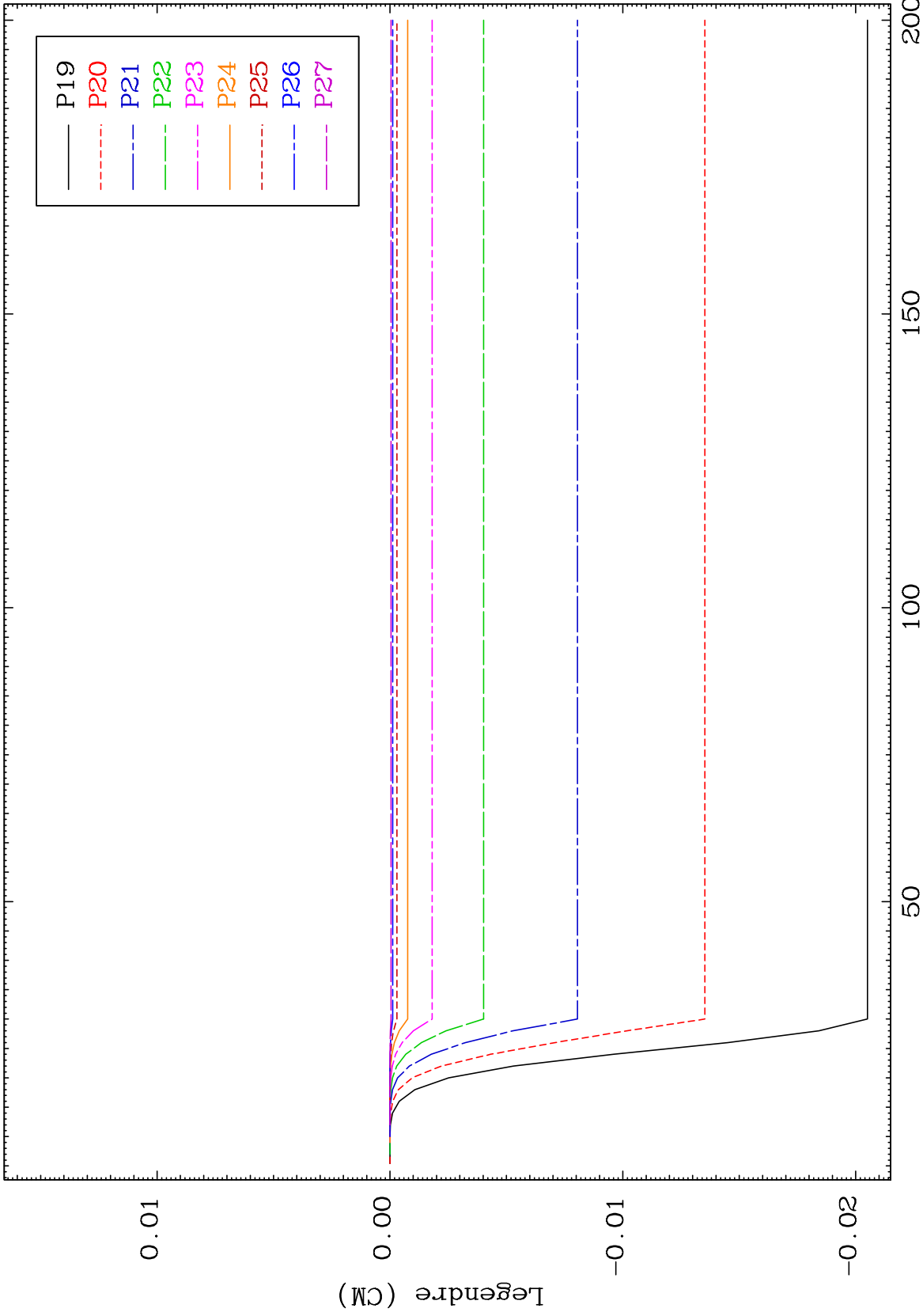
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



39

Incident Energy (MeV)

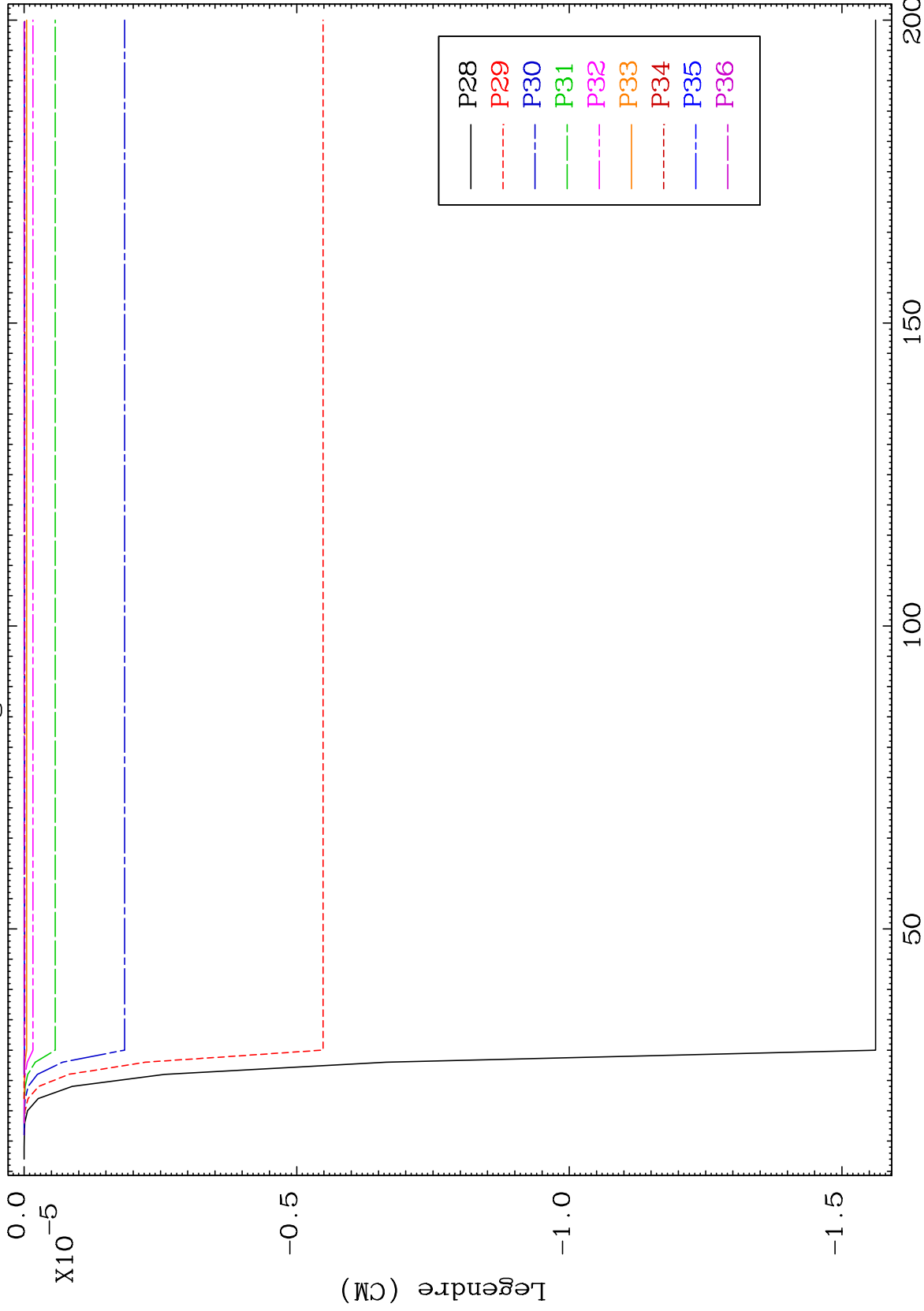
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

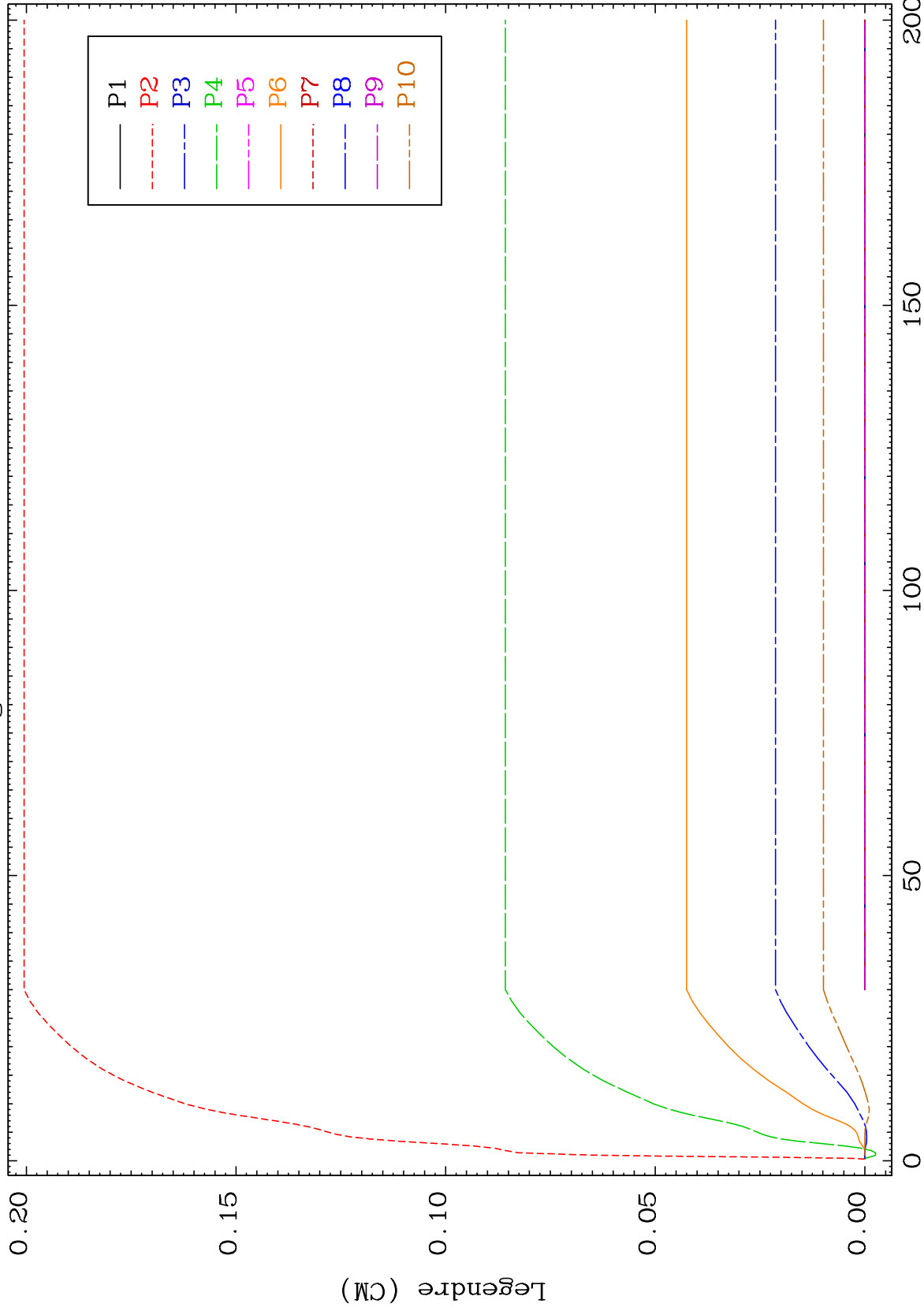
Incident Energy (MeV)

40

MAT 5946

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

59-Pr-148



41

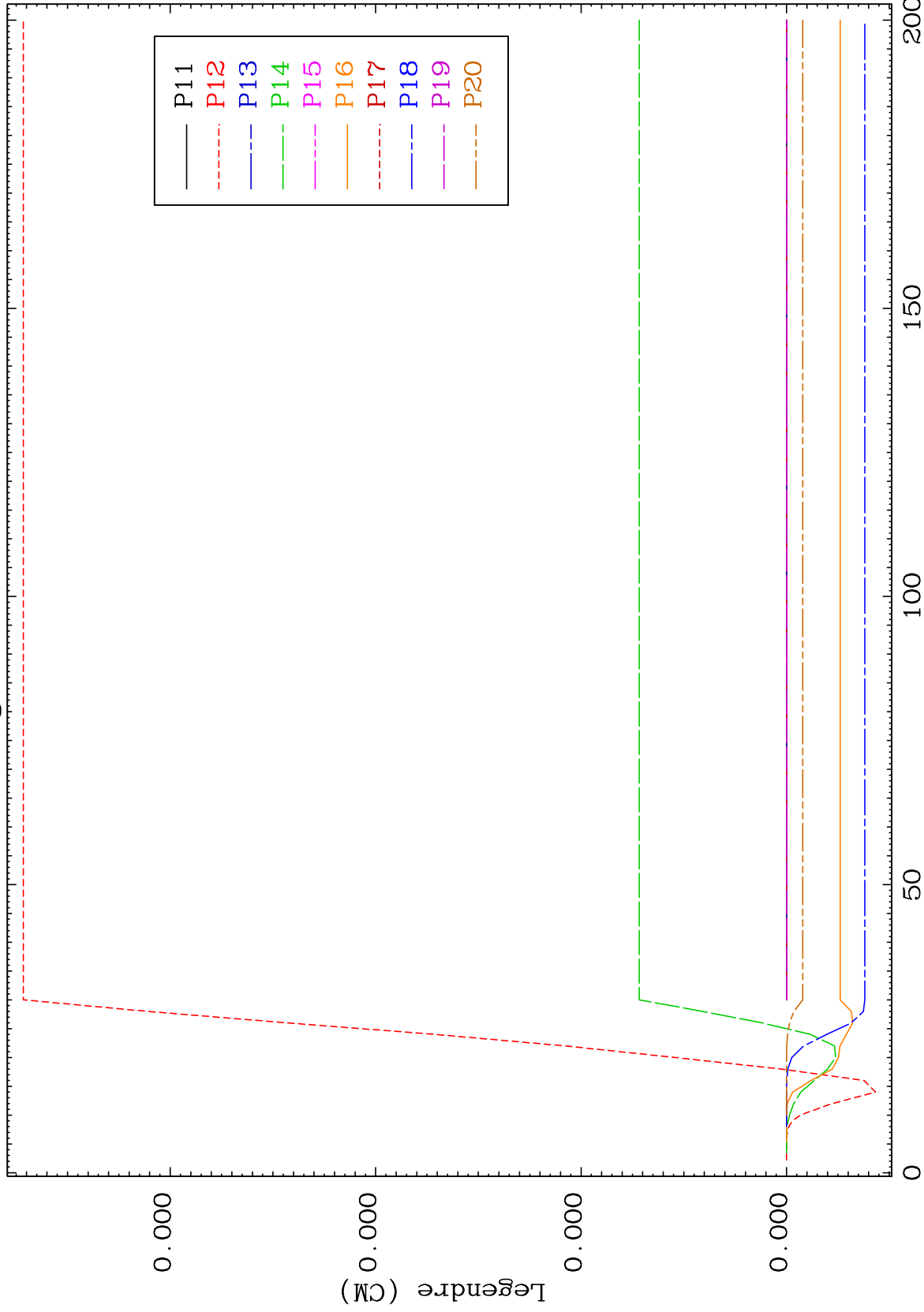
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



42

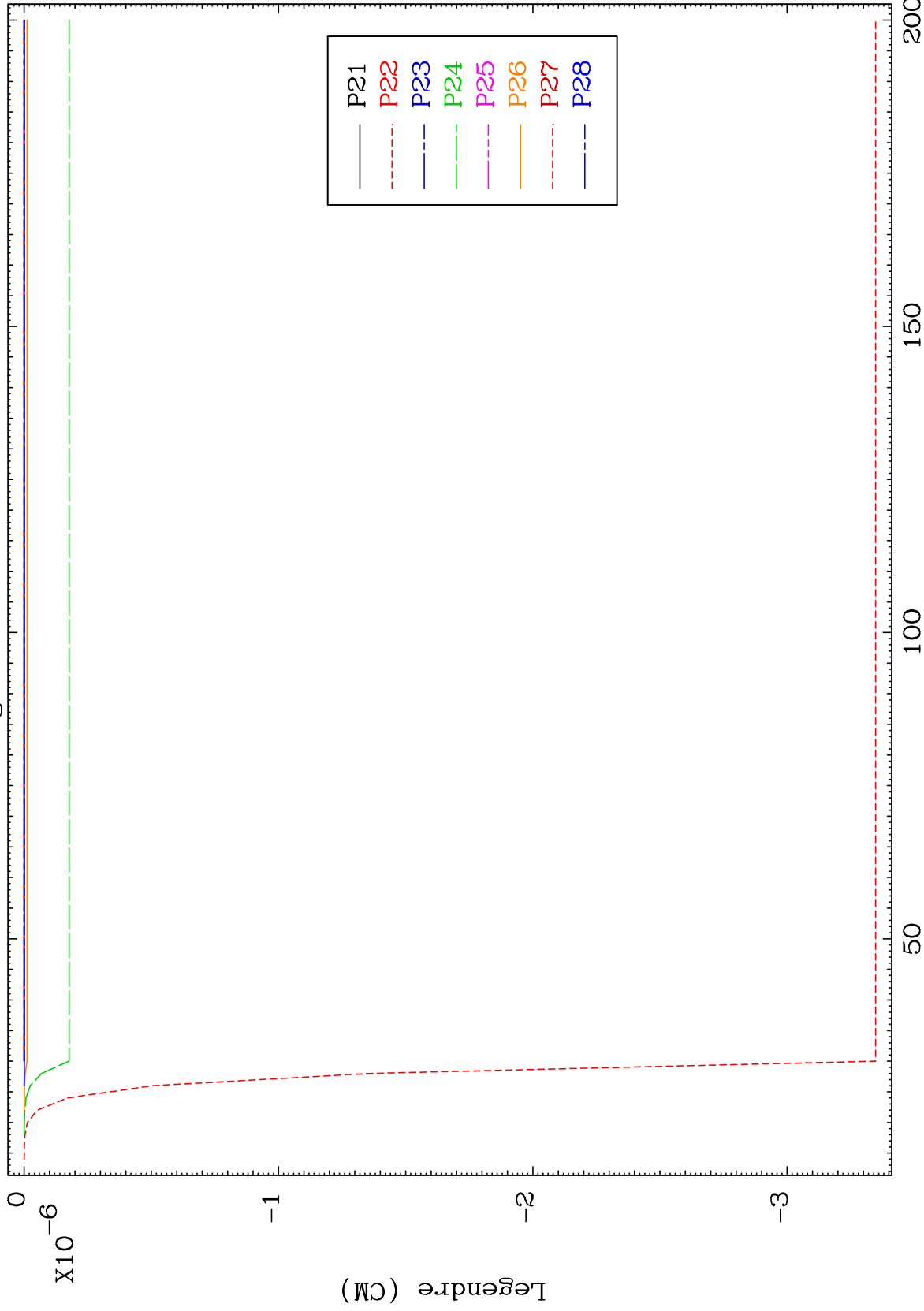
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



43

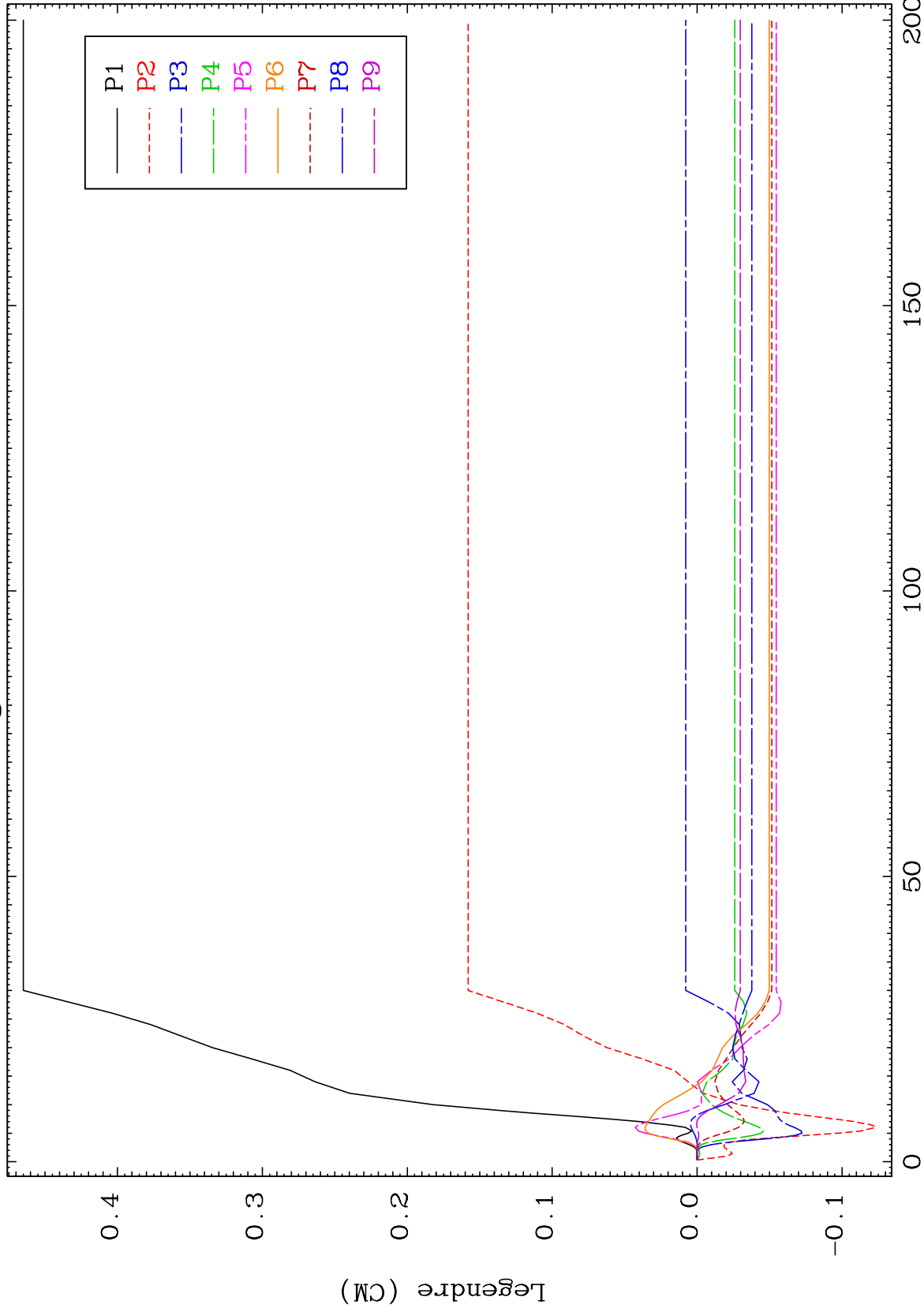
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



44

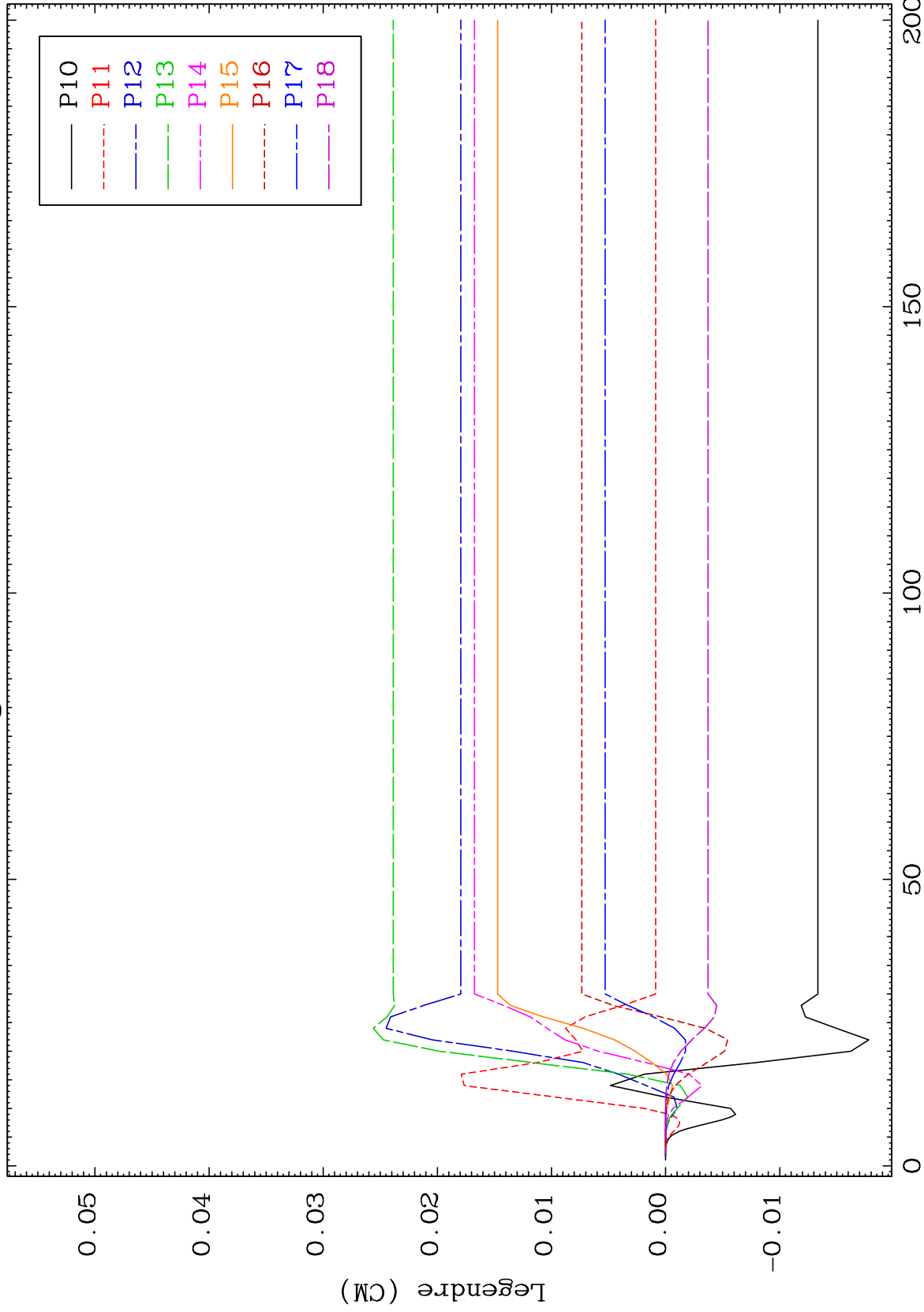
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



45

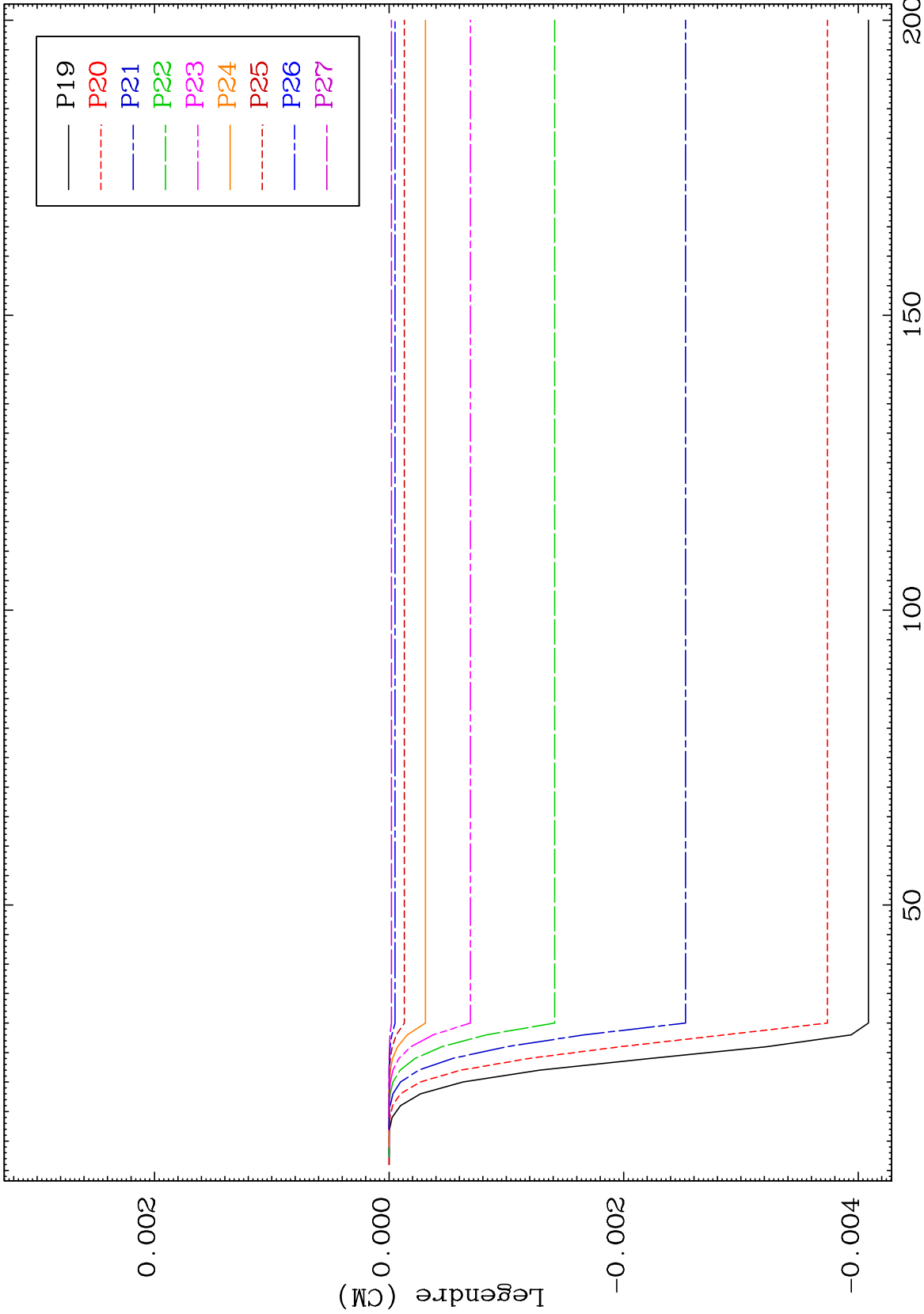
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



46

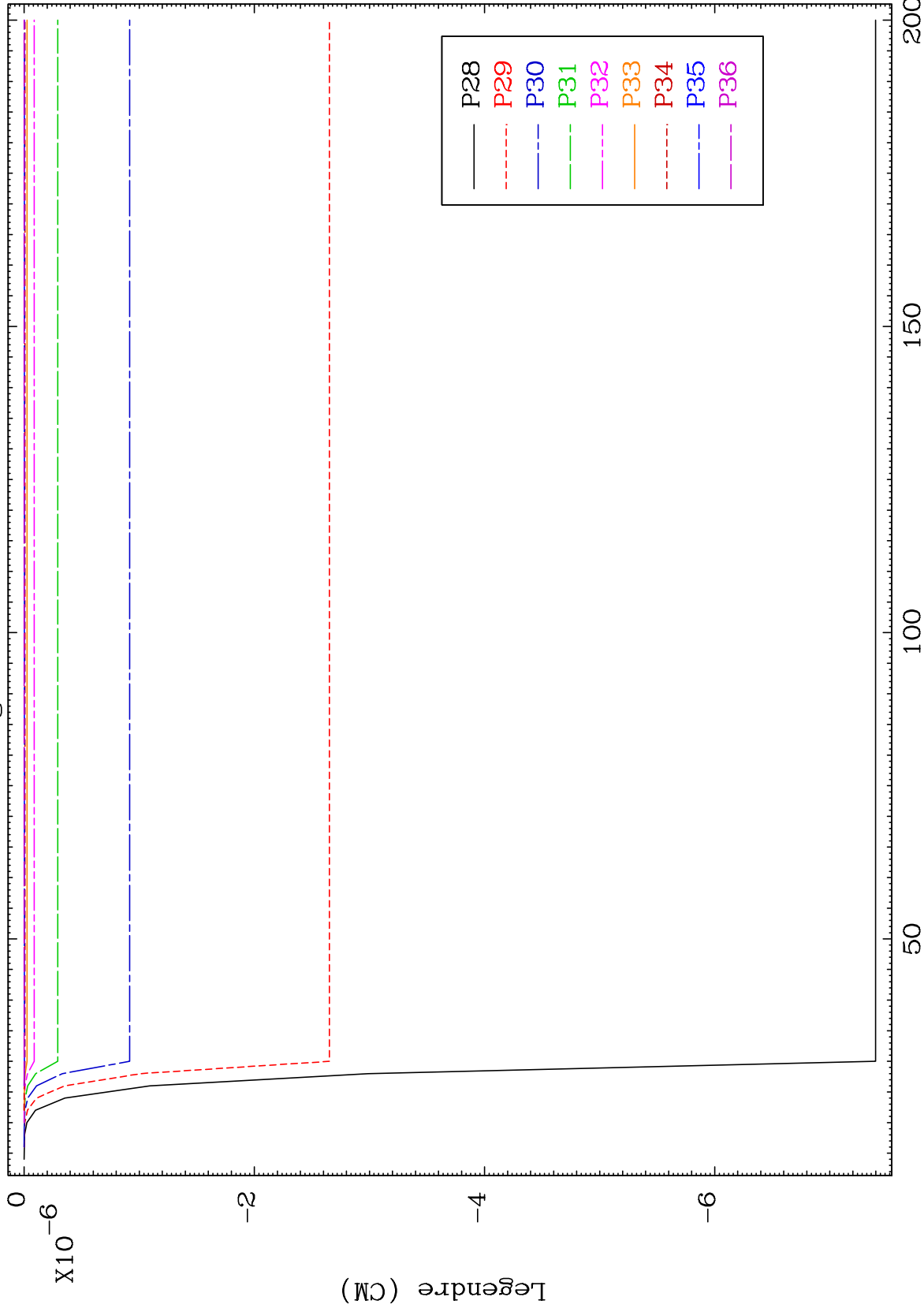
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



47

Incident Energy (MeV)

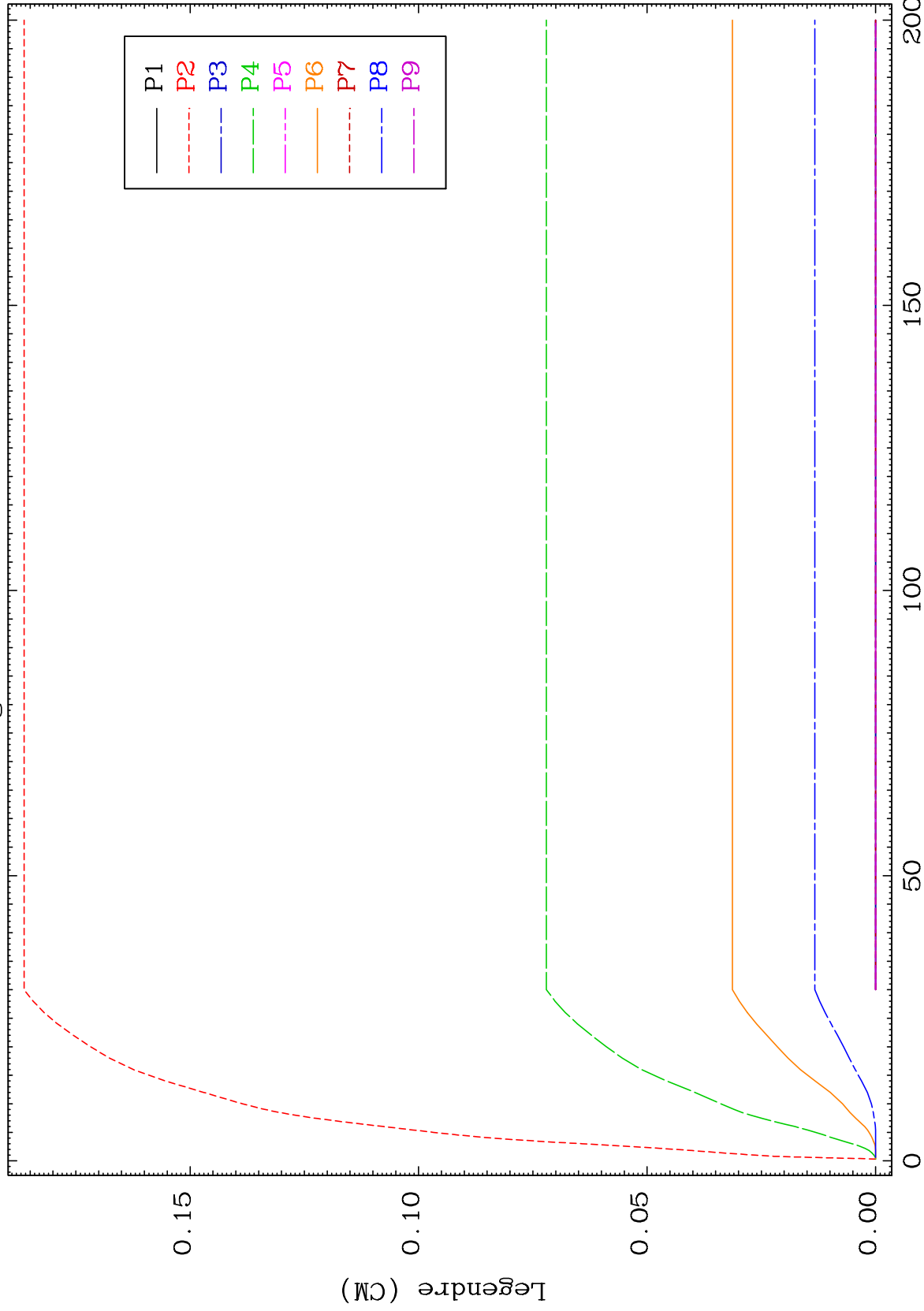
59-Pr-148



MAT 5946

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

59-Pr-148



48

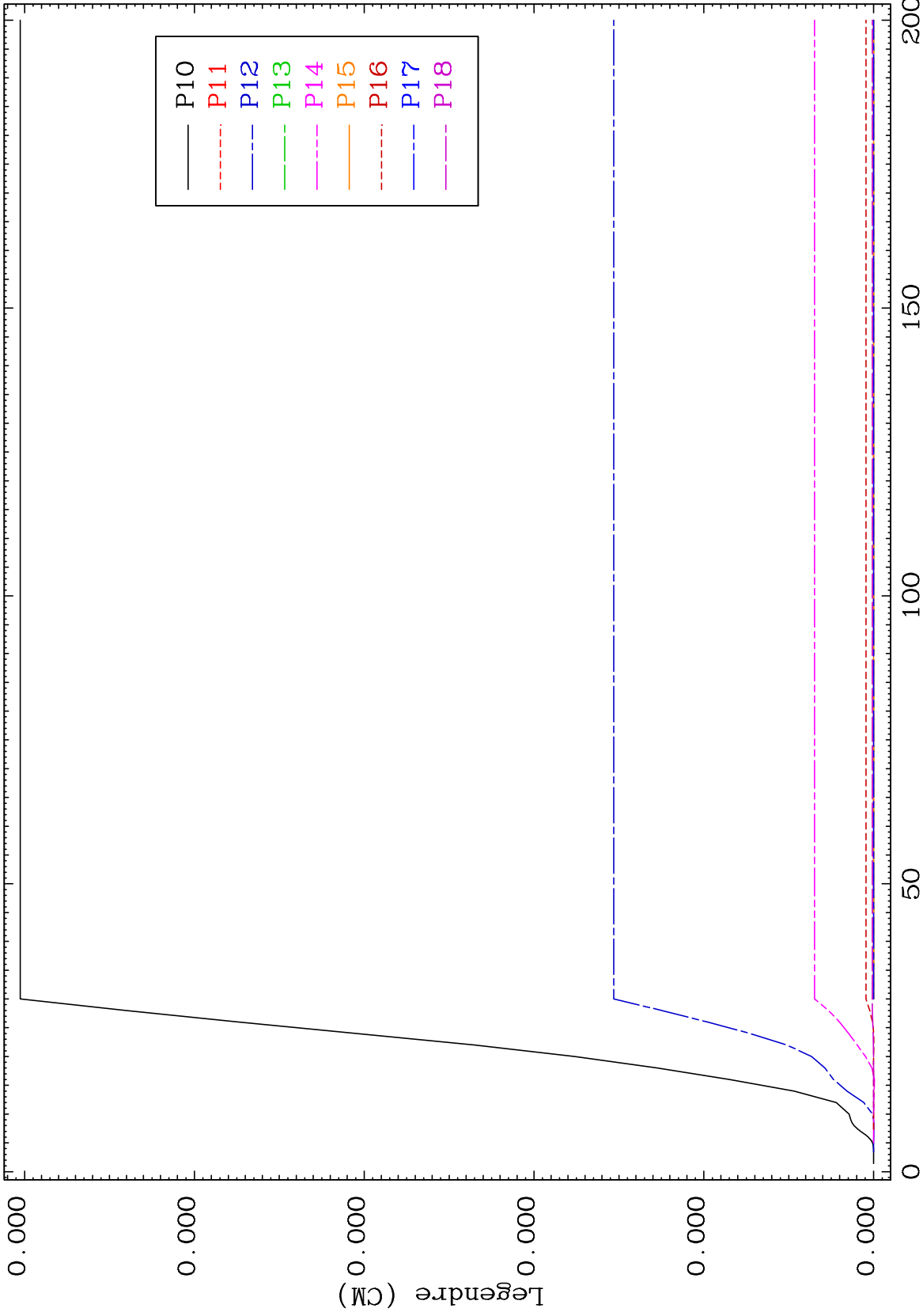
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



49

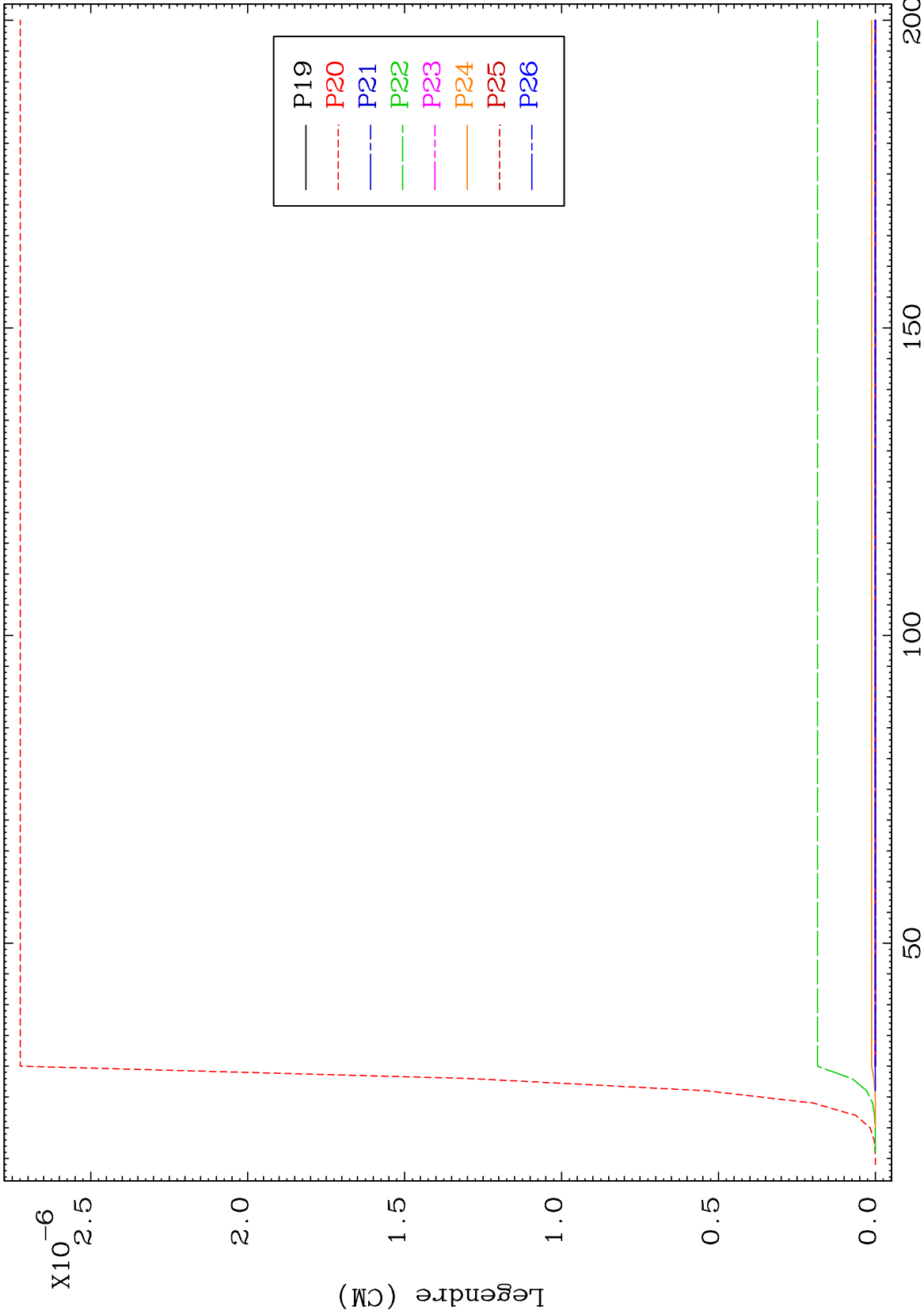
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



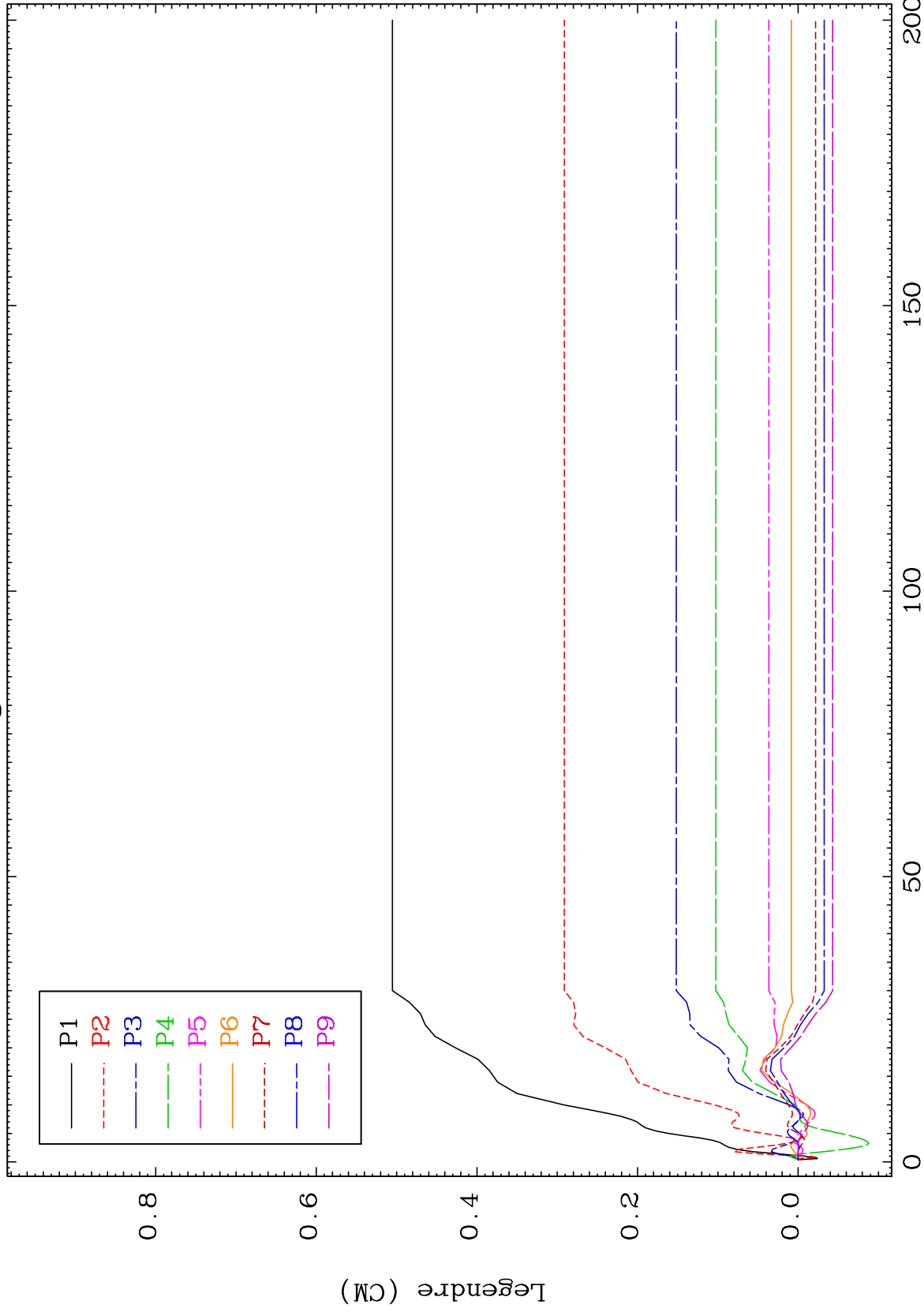
59-Pr-148

Incident Energy (MeV)

MAT 5946

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

59-Pr-148



51

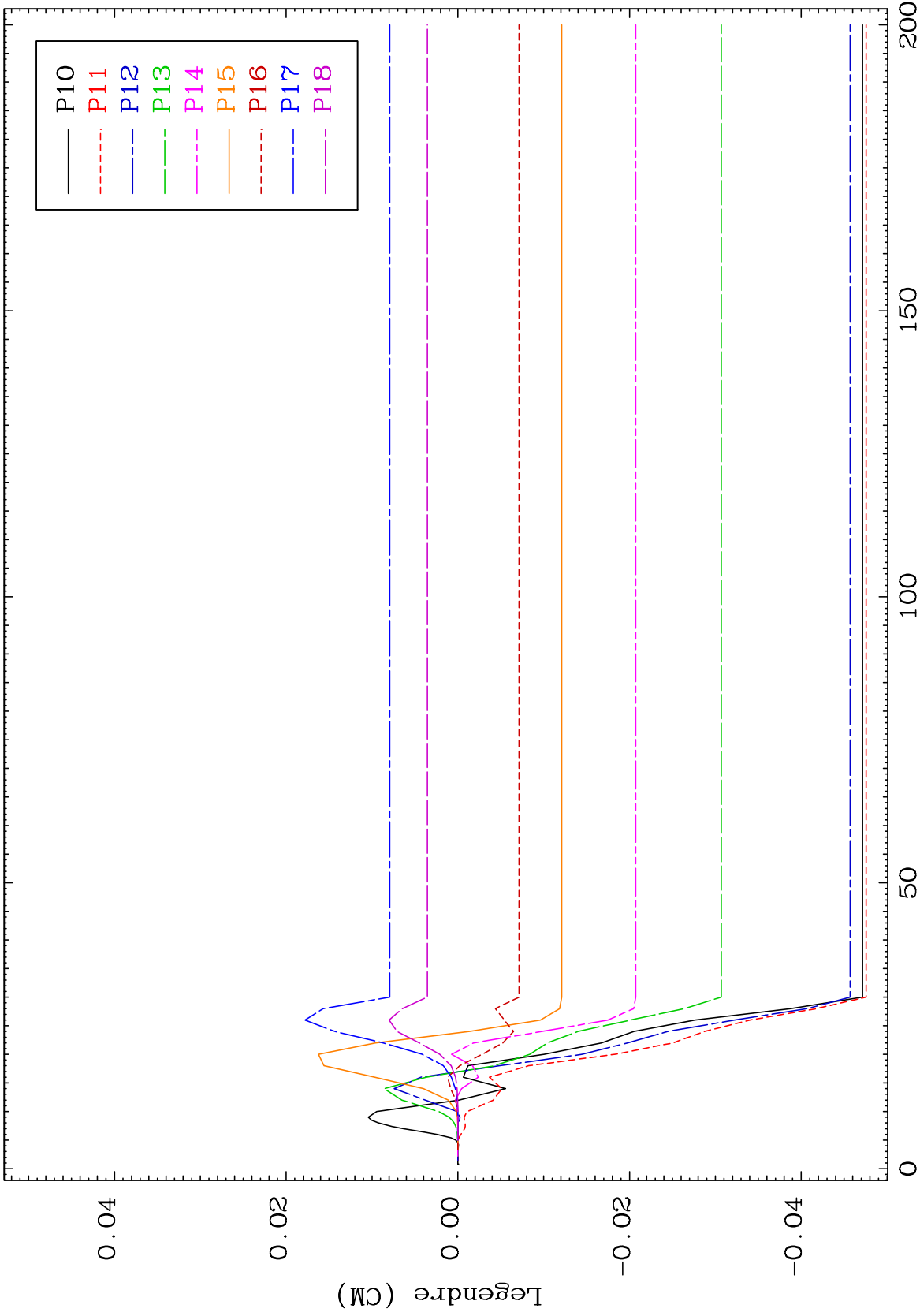
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

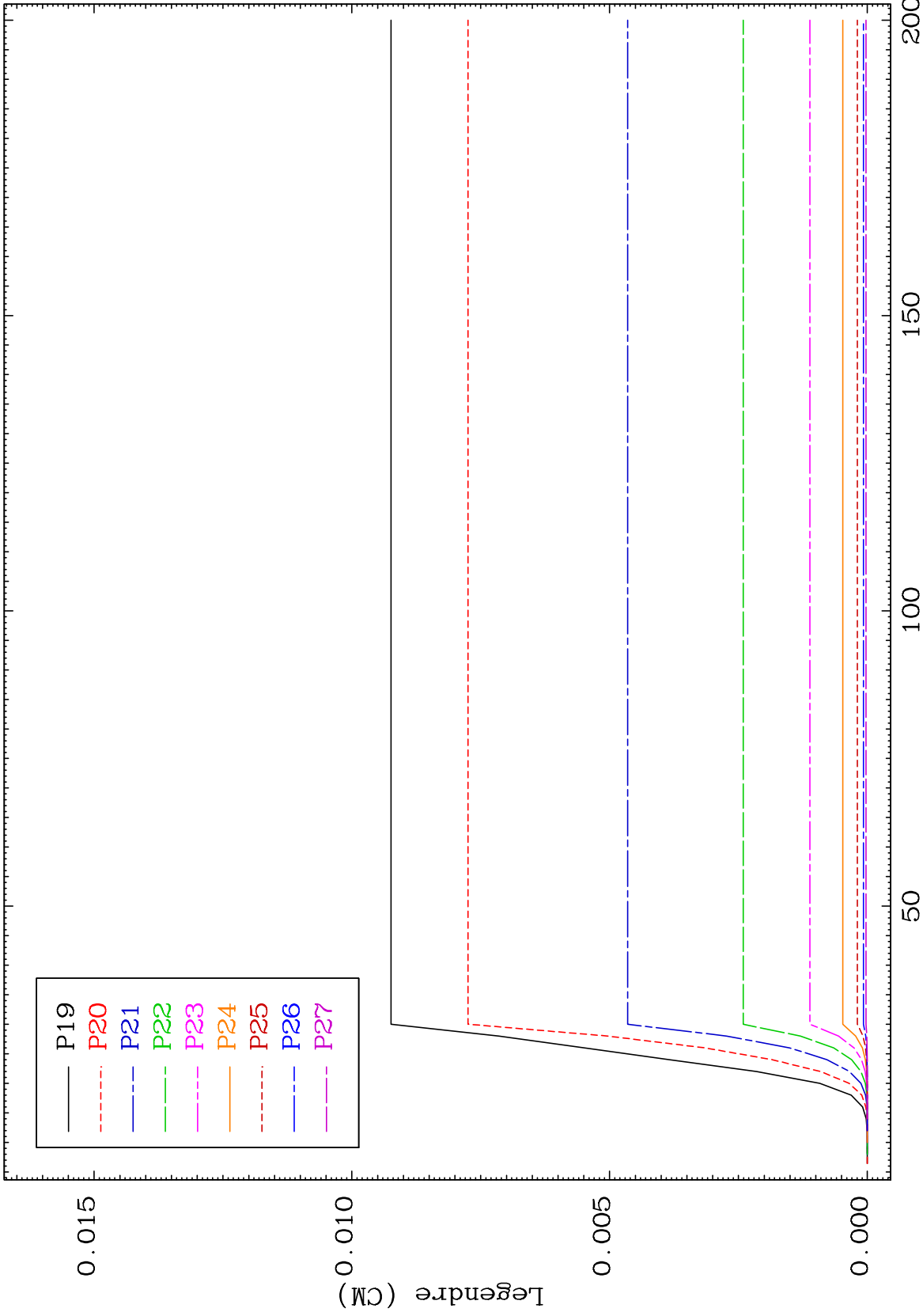
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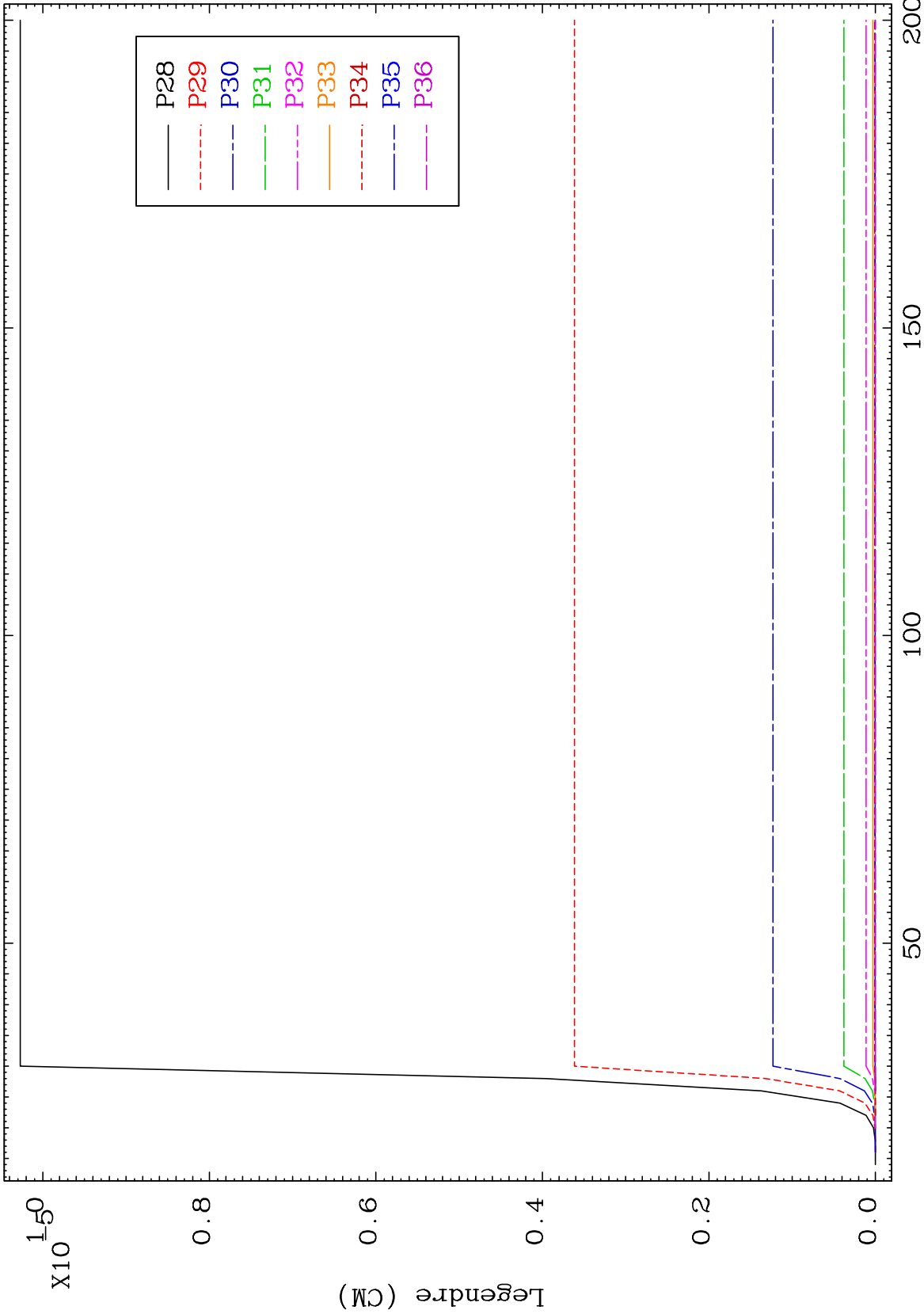


52

Incident Energy (MeV)

59-Pr-148

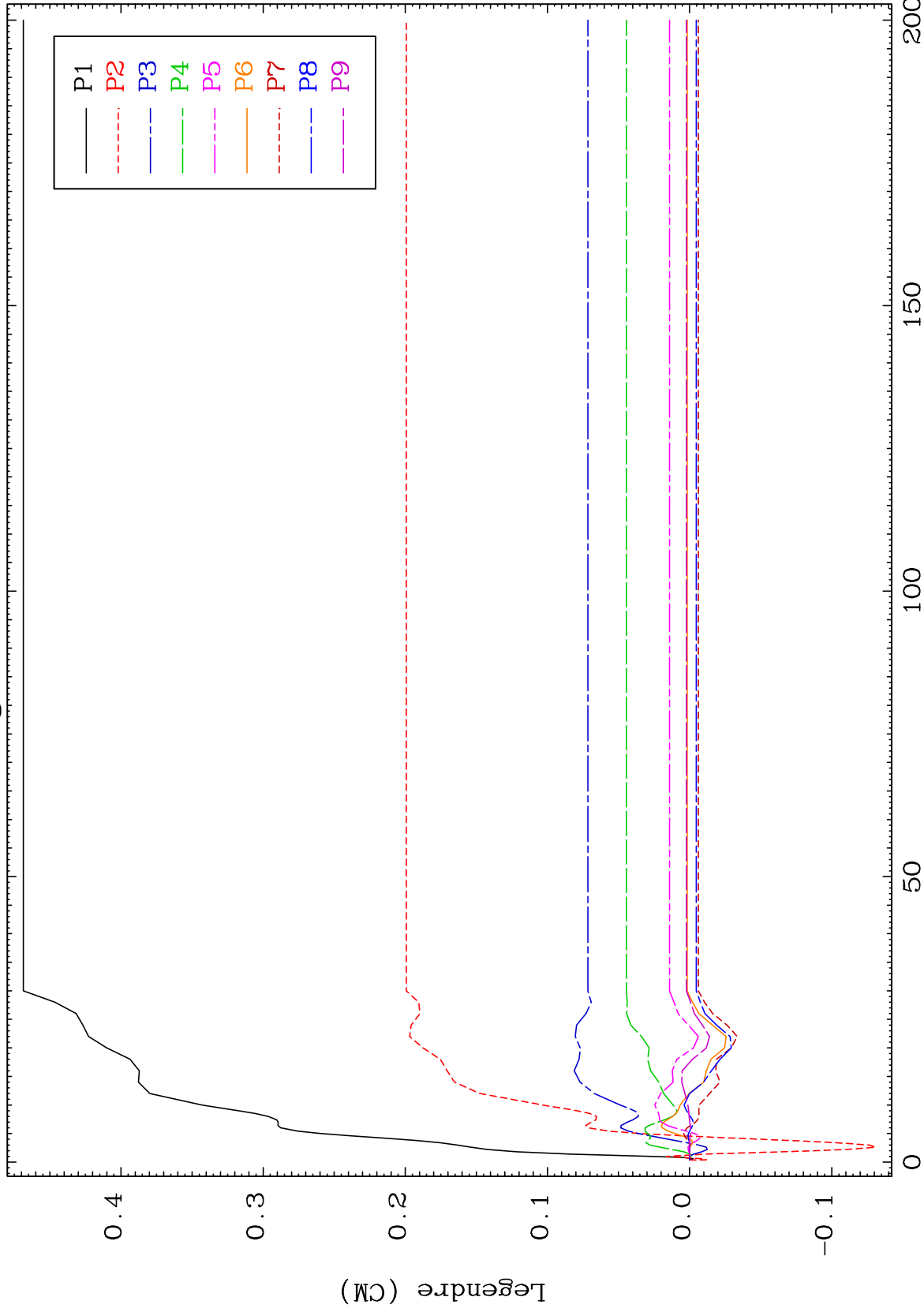




MAT 5946

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

59-Pr-148



55

Incident Energy (MeV)

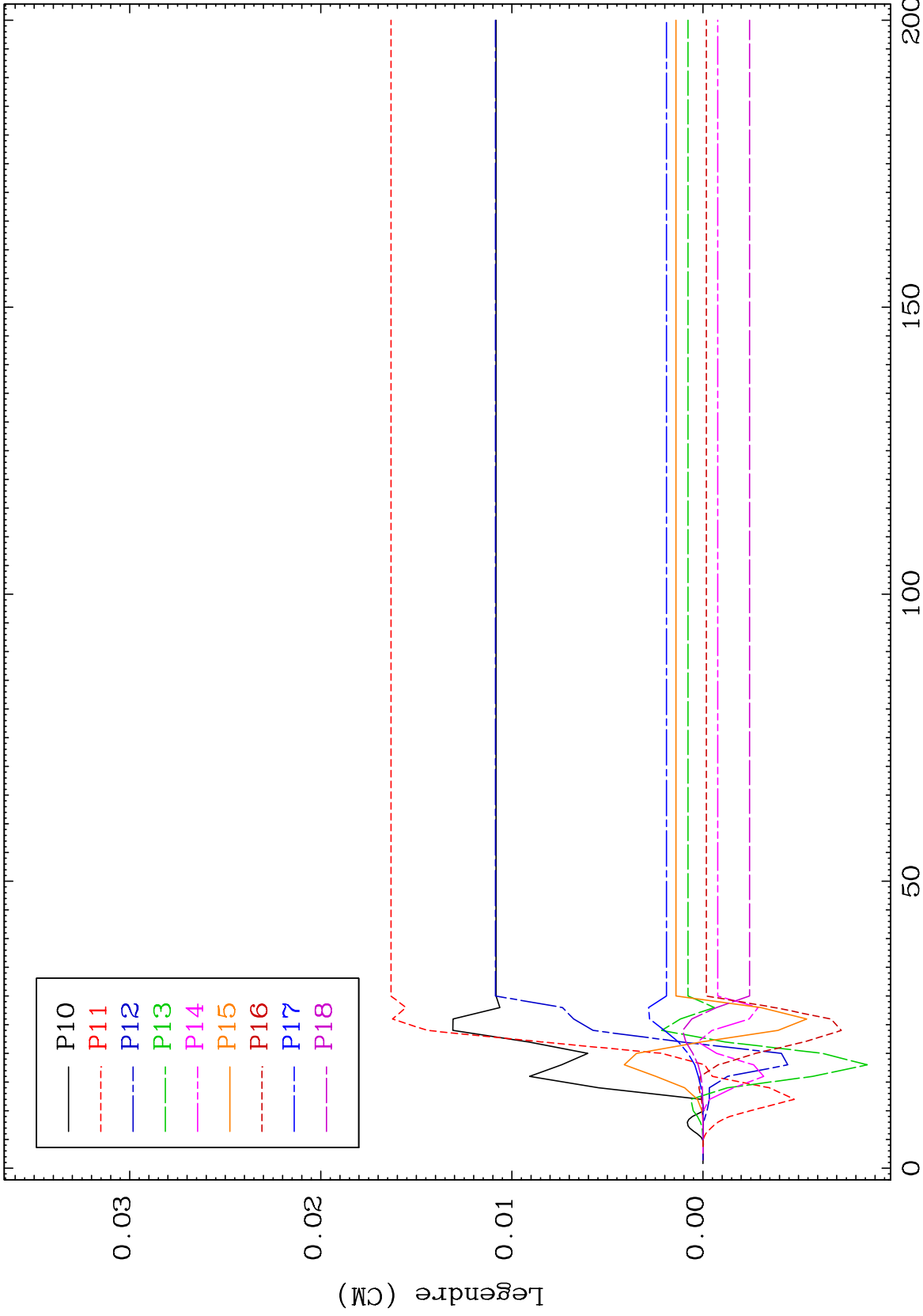
59-Pr-148



MAT 5946

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

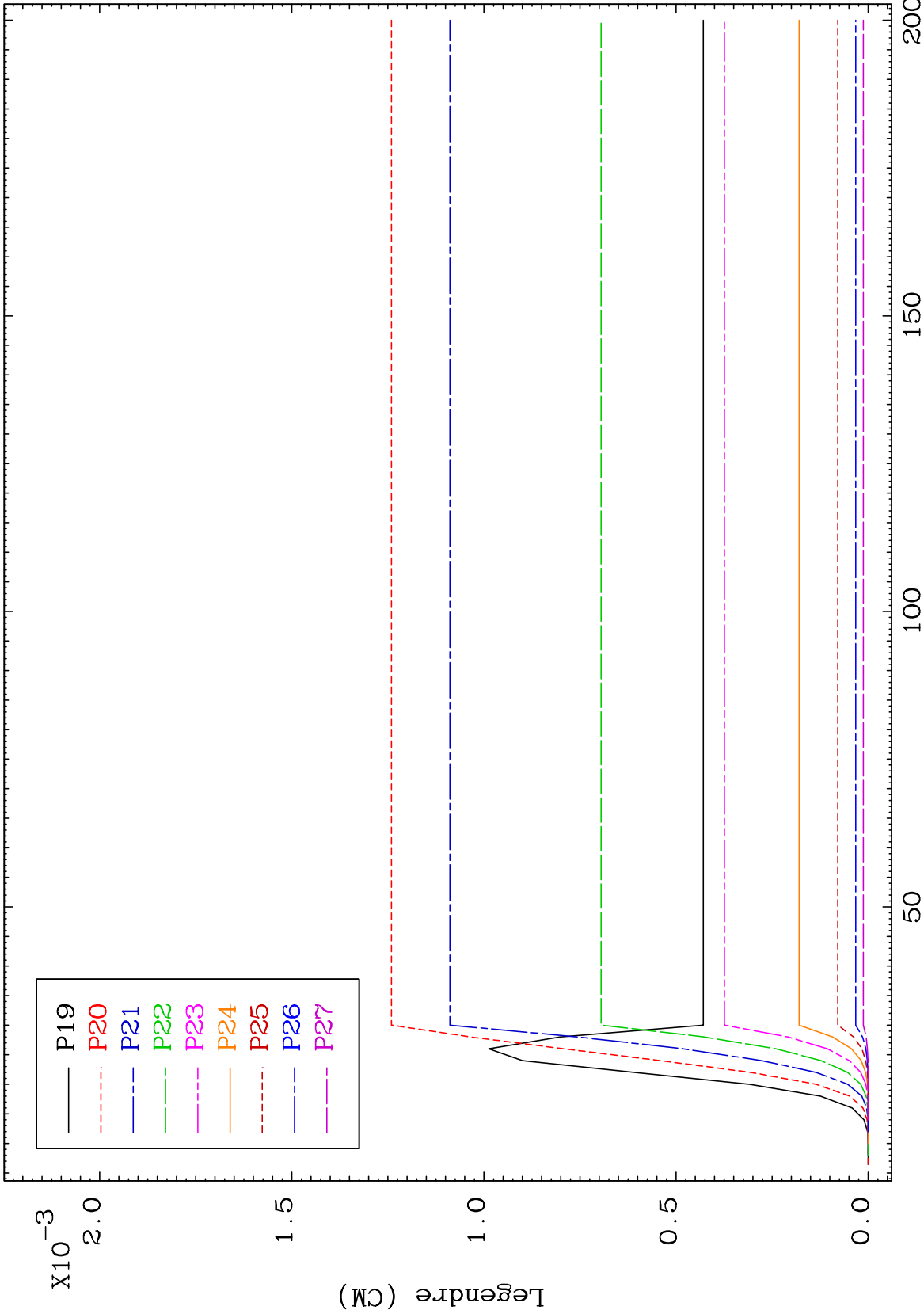
59-Pr-148



56

Incident Energy (MeV)

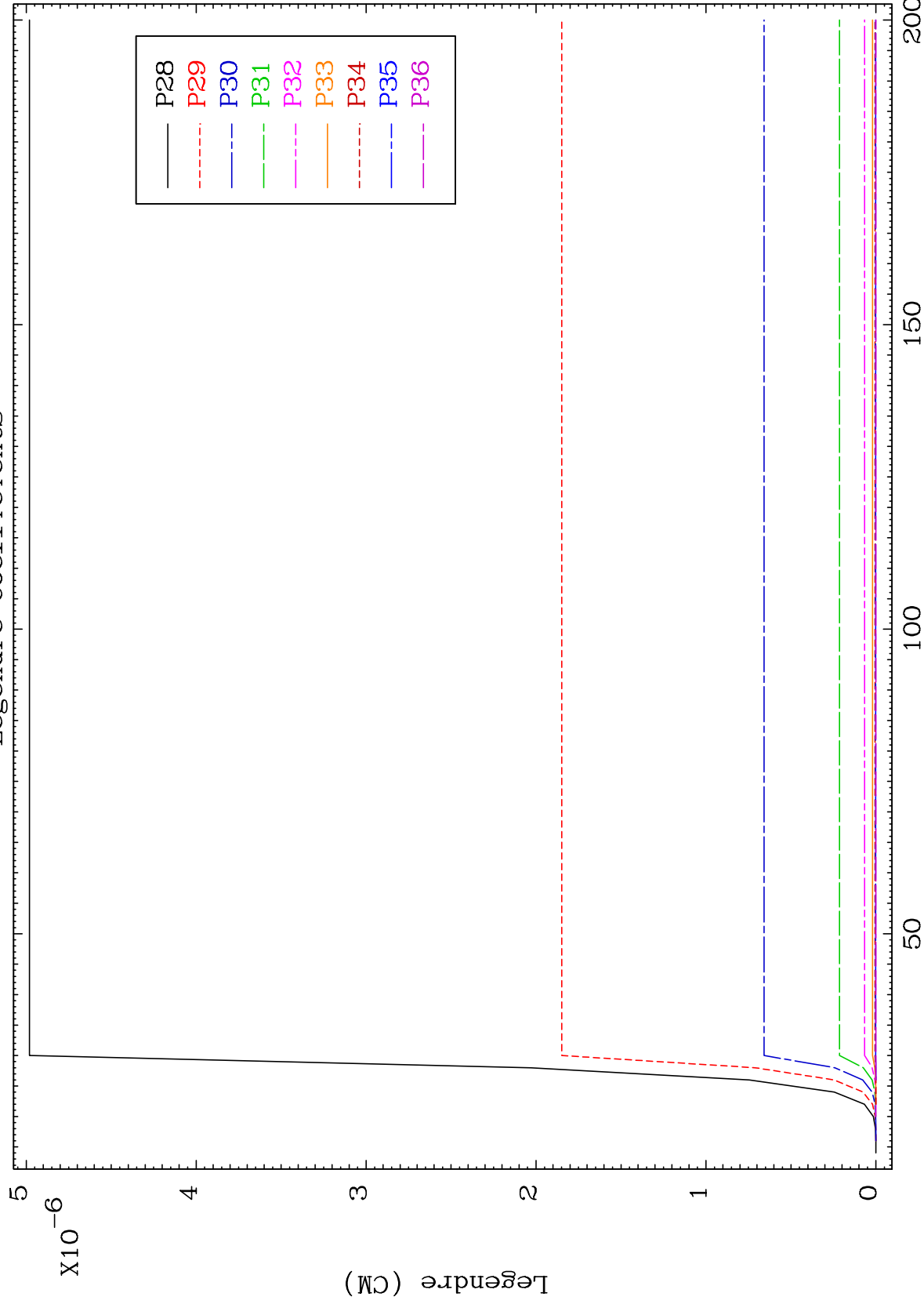
59-Pr-148



MAT 5946

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

59-Pr-148



58

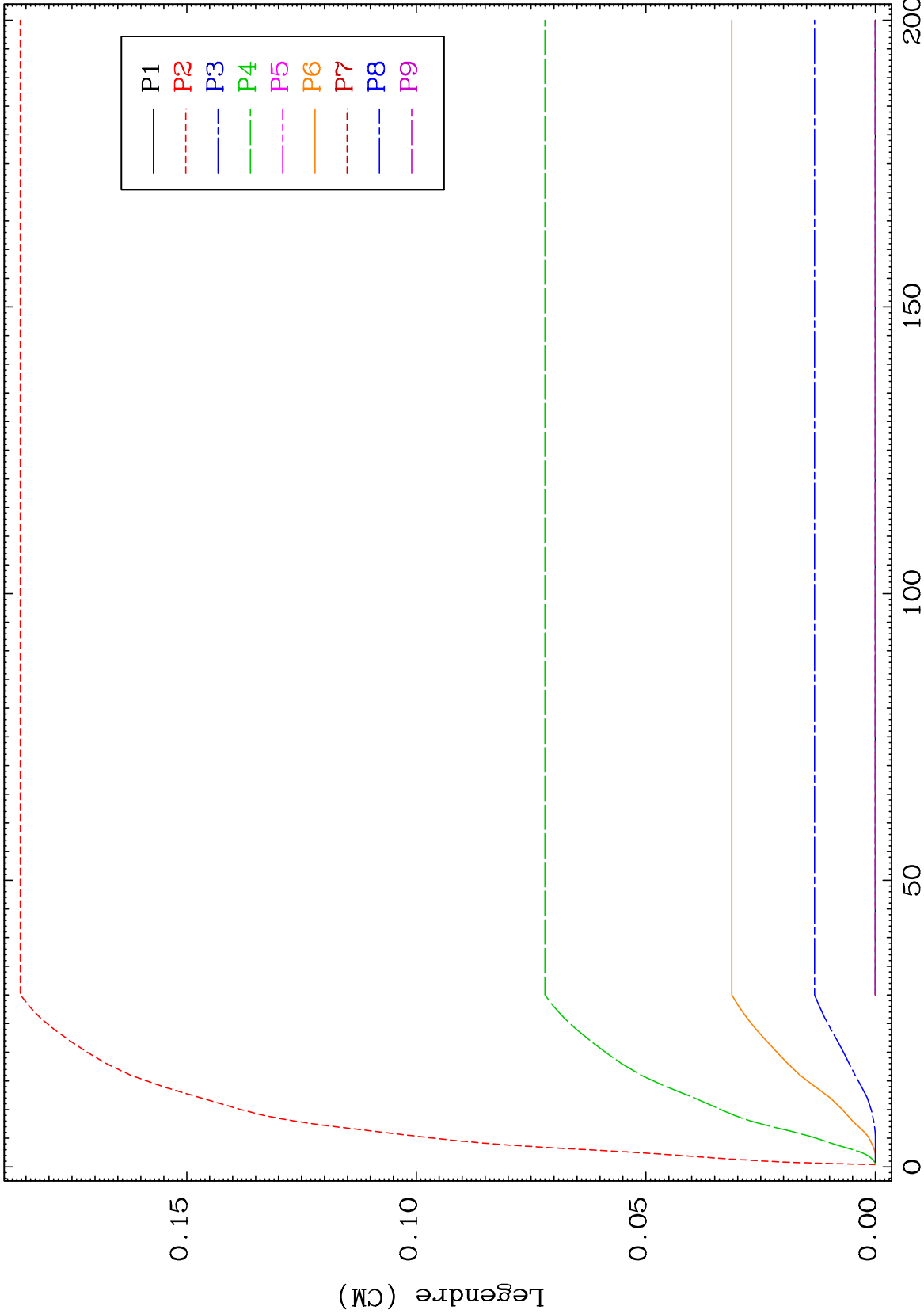
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59

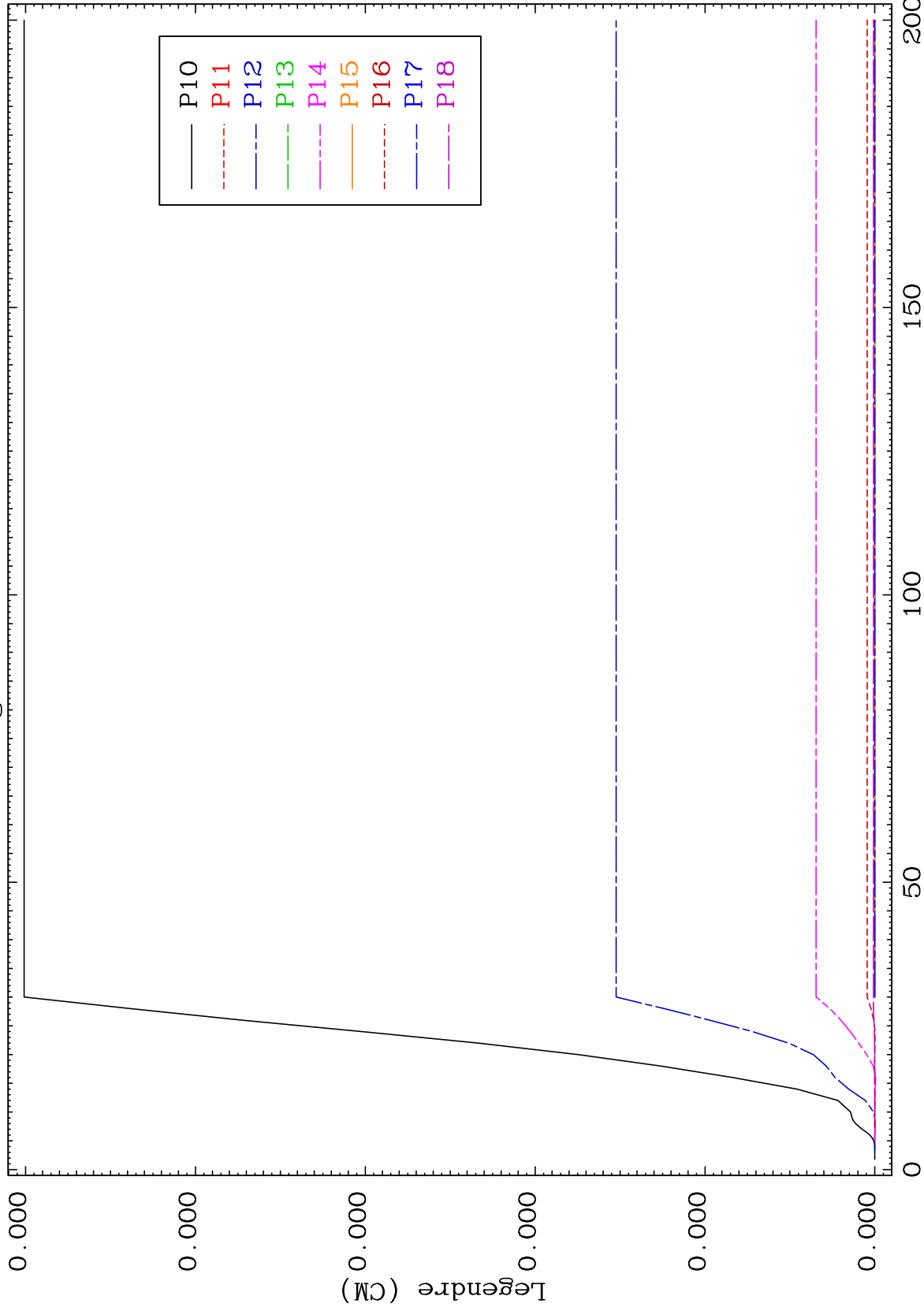
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



60

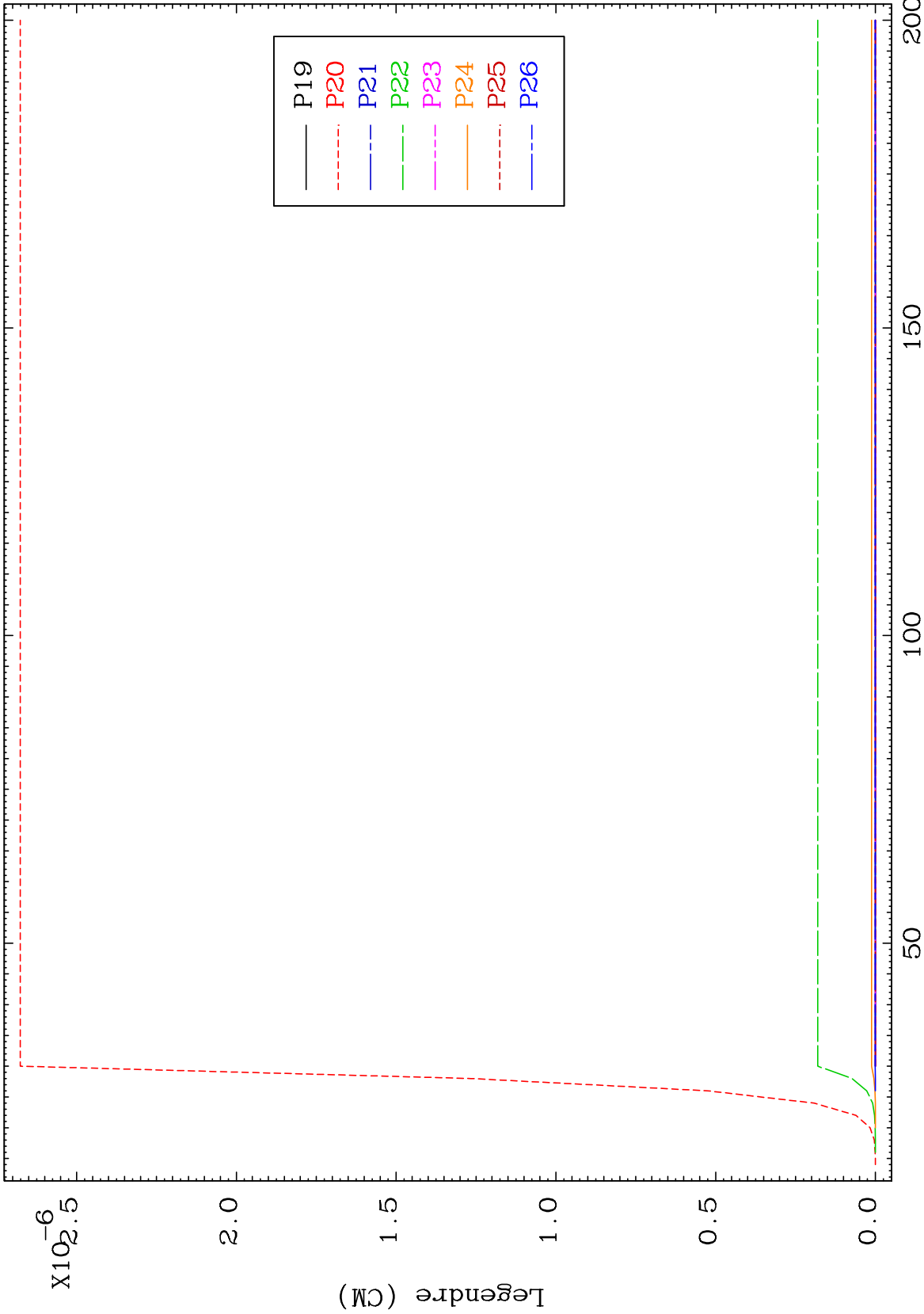
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



61

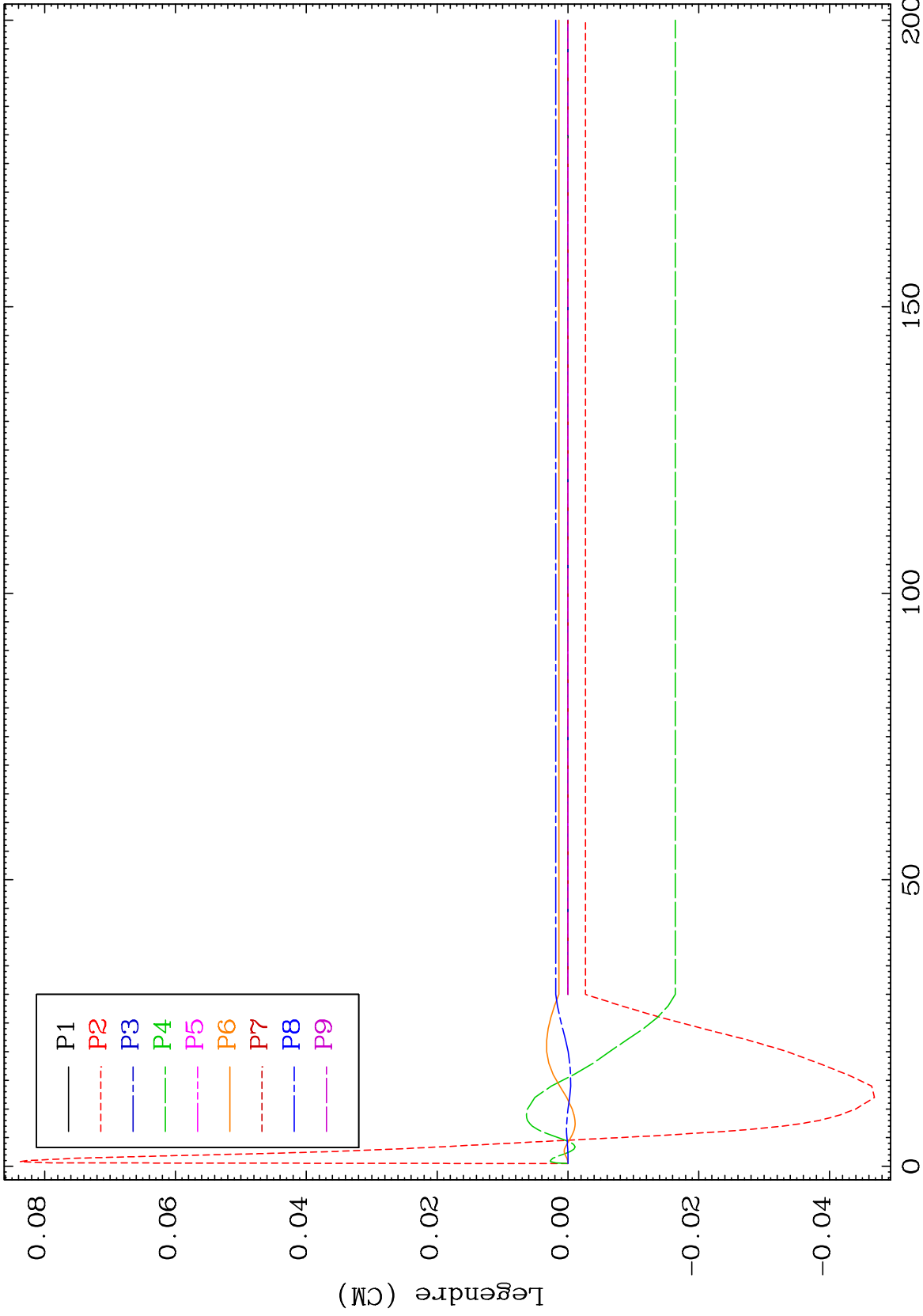
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



62

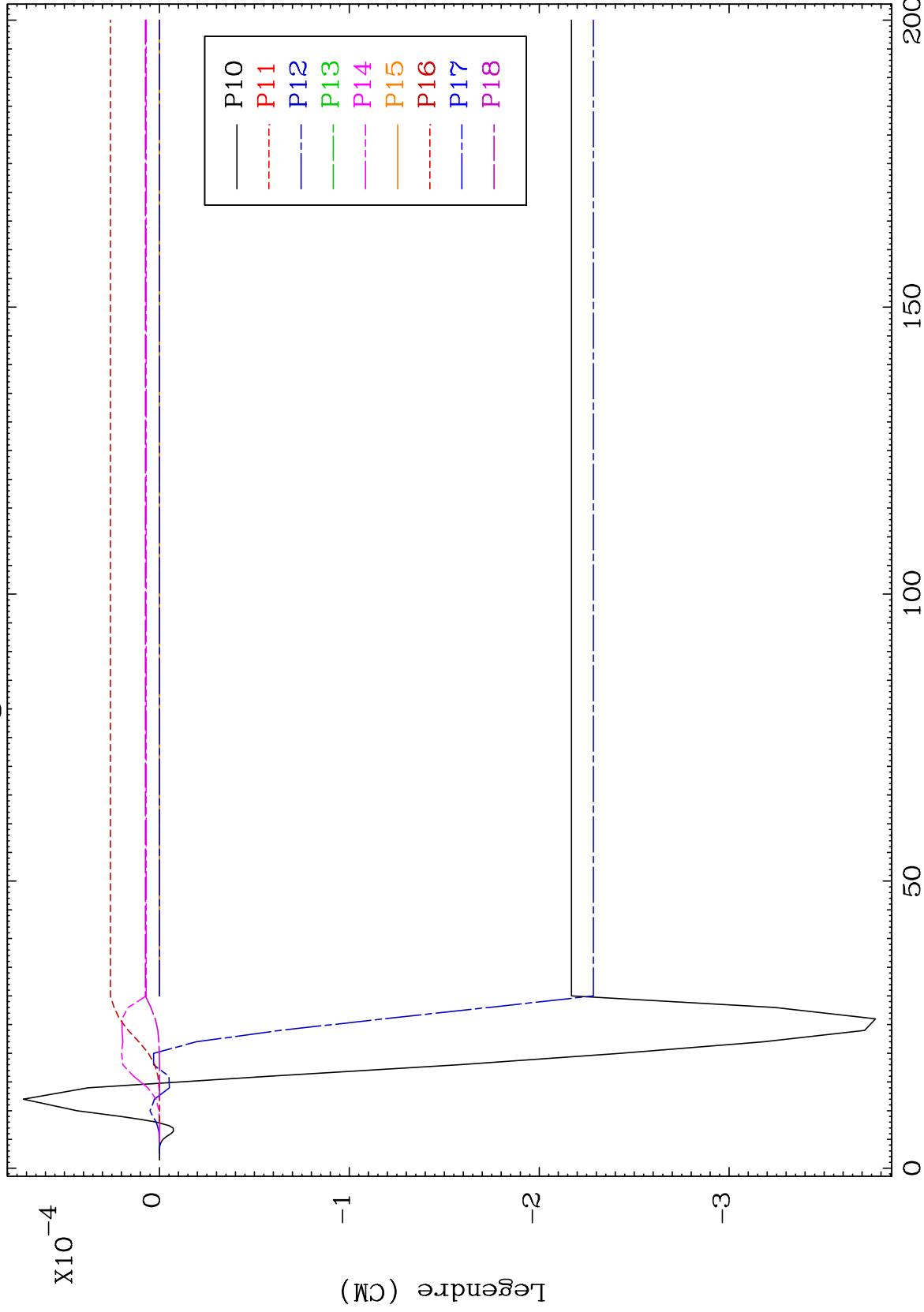
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



63

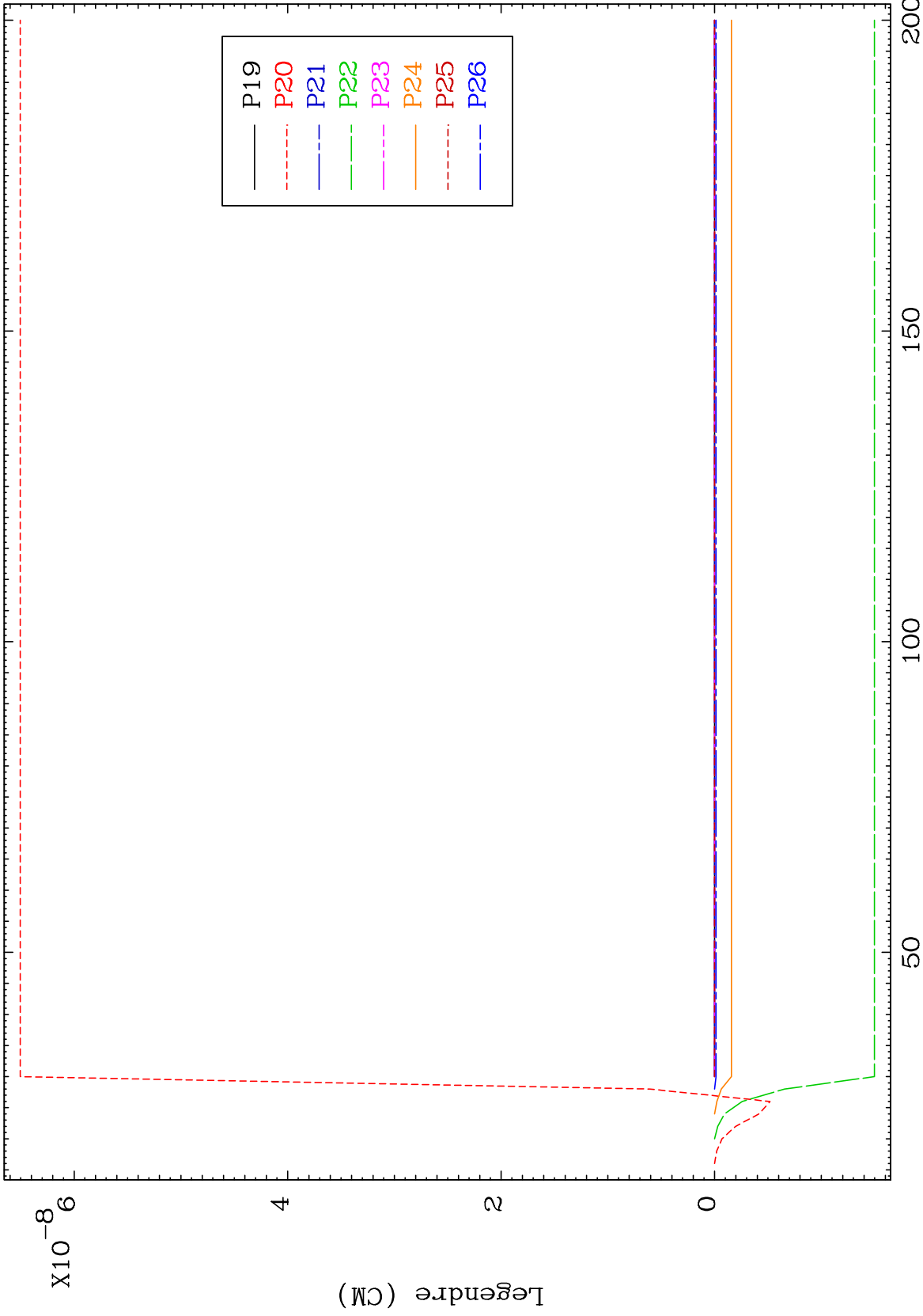
59-Pr-148



MAT 5946

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

59-Pr-148



64

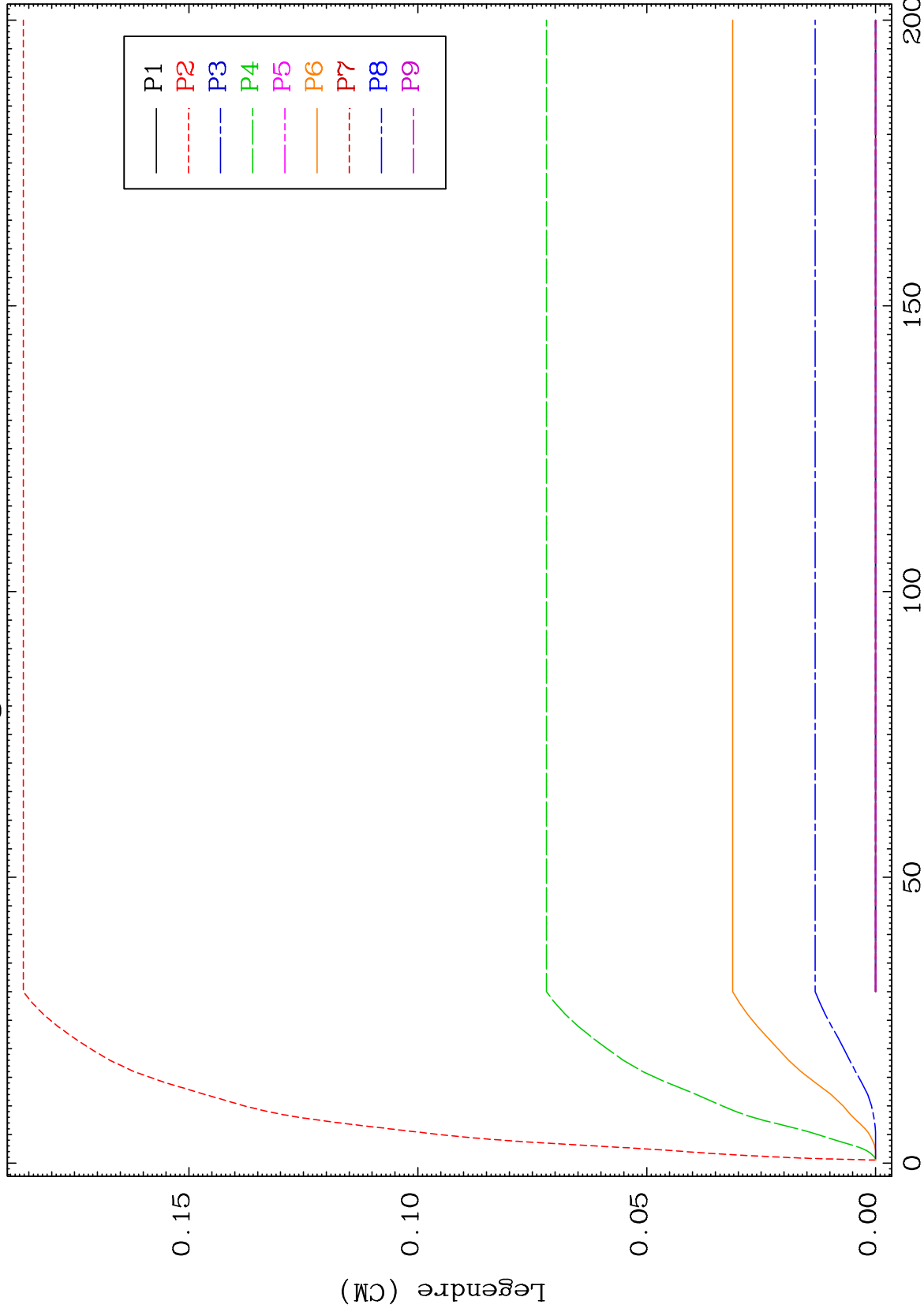
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



65

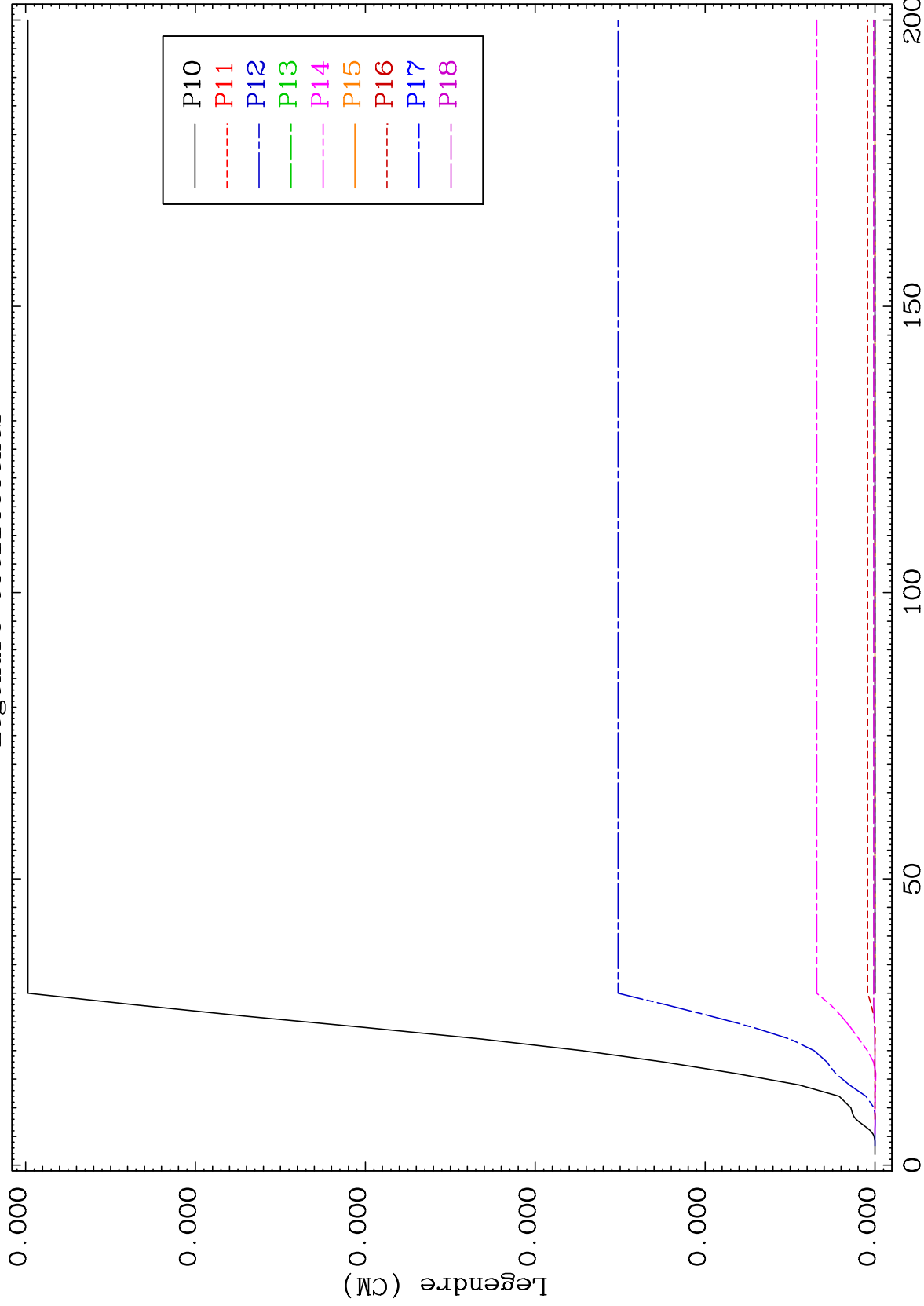
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



66

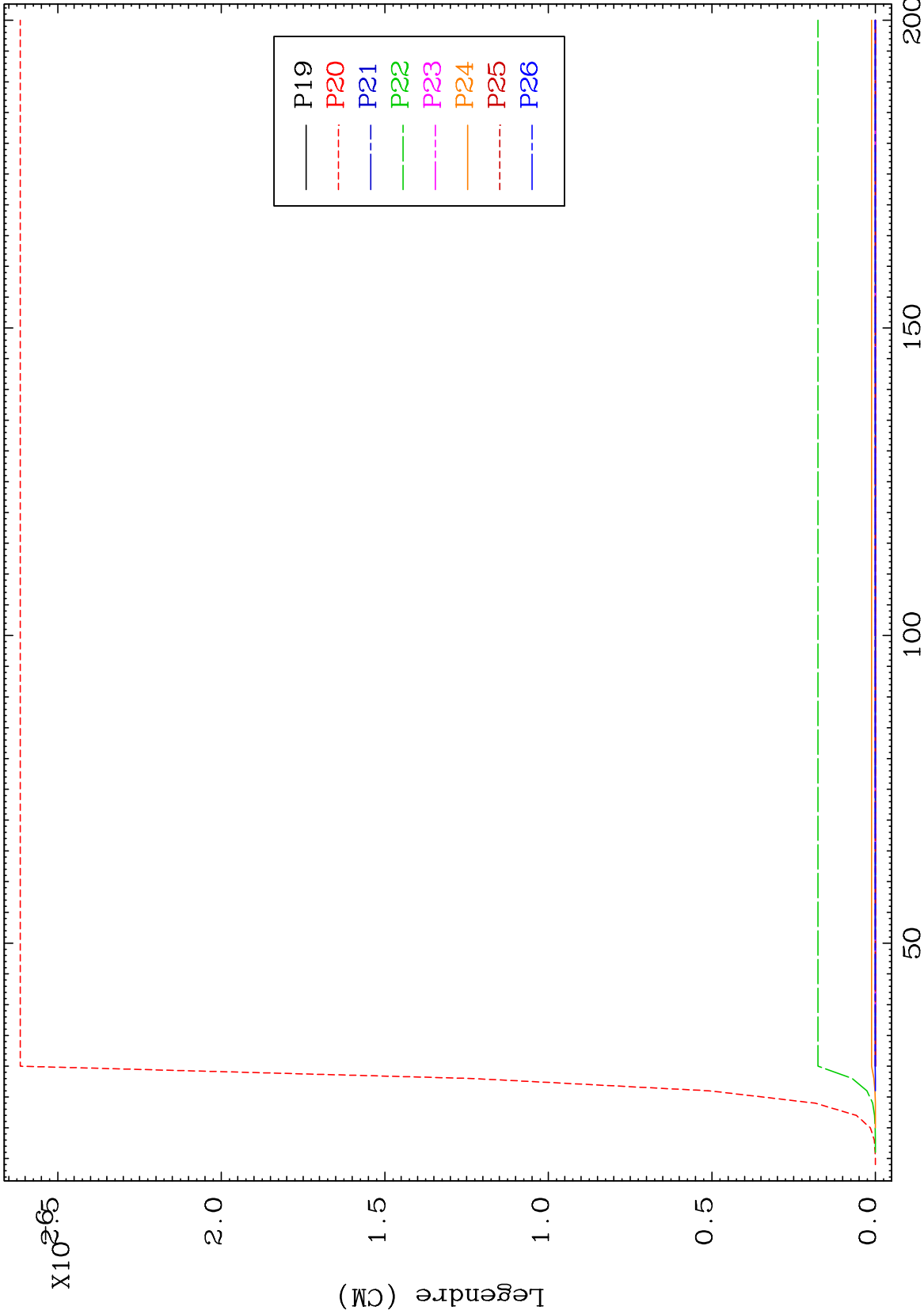
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



67

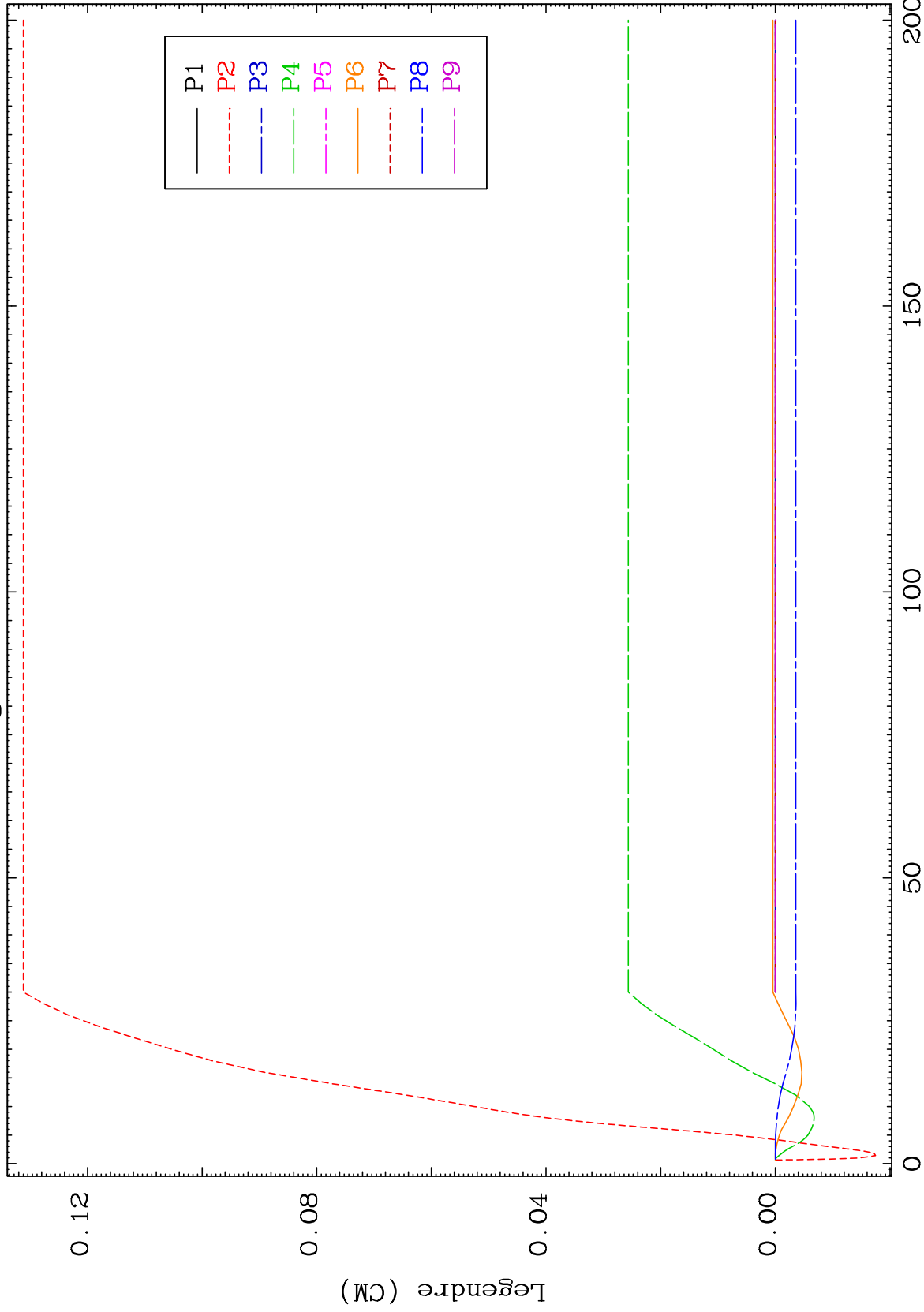
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



68

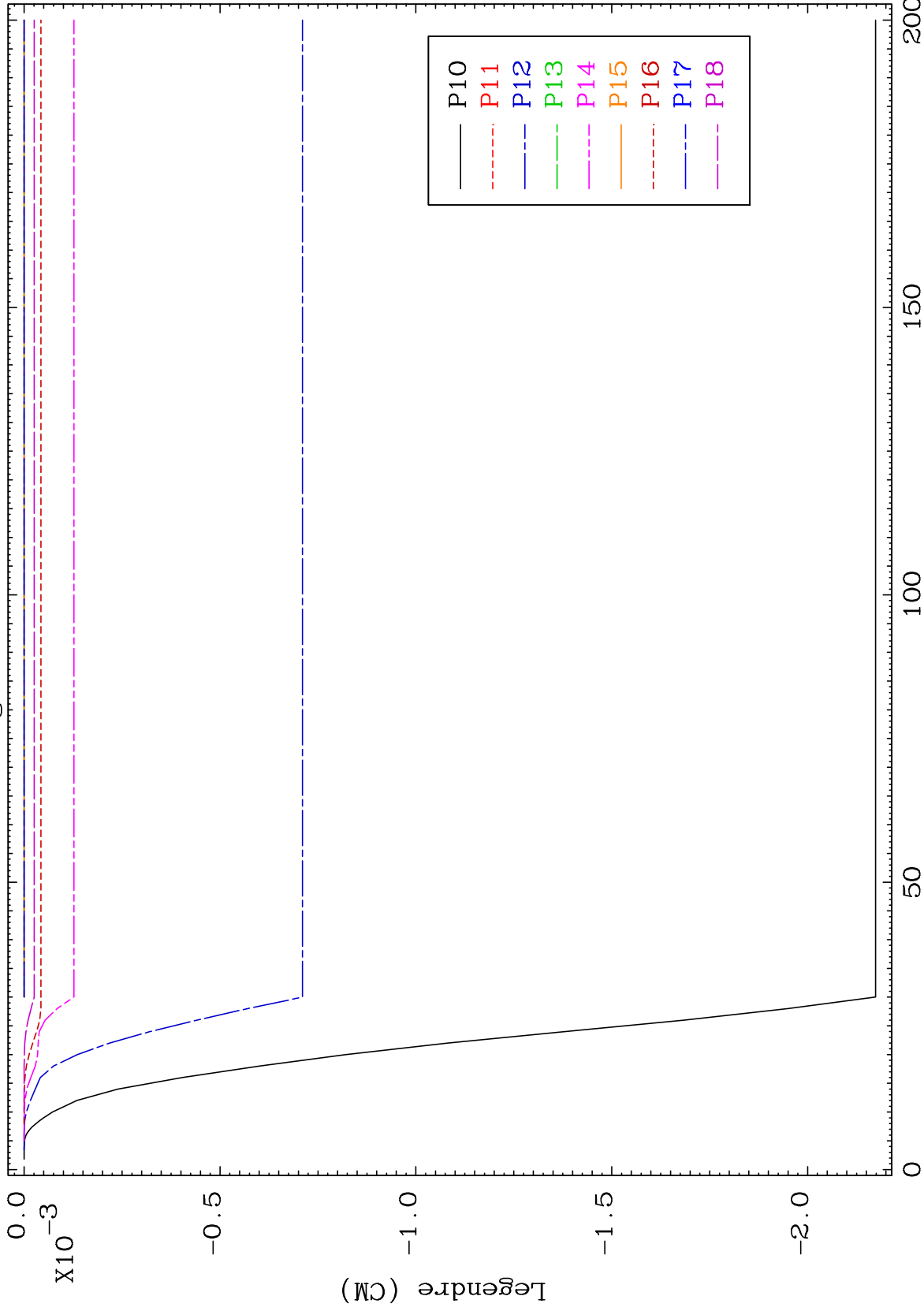
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



69

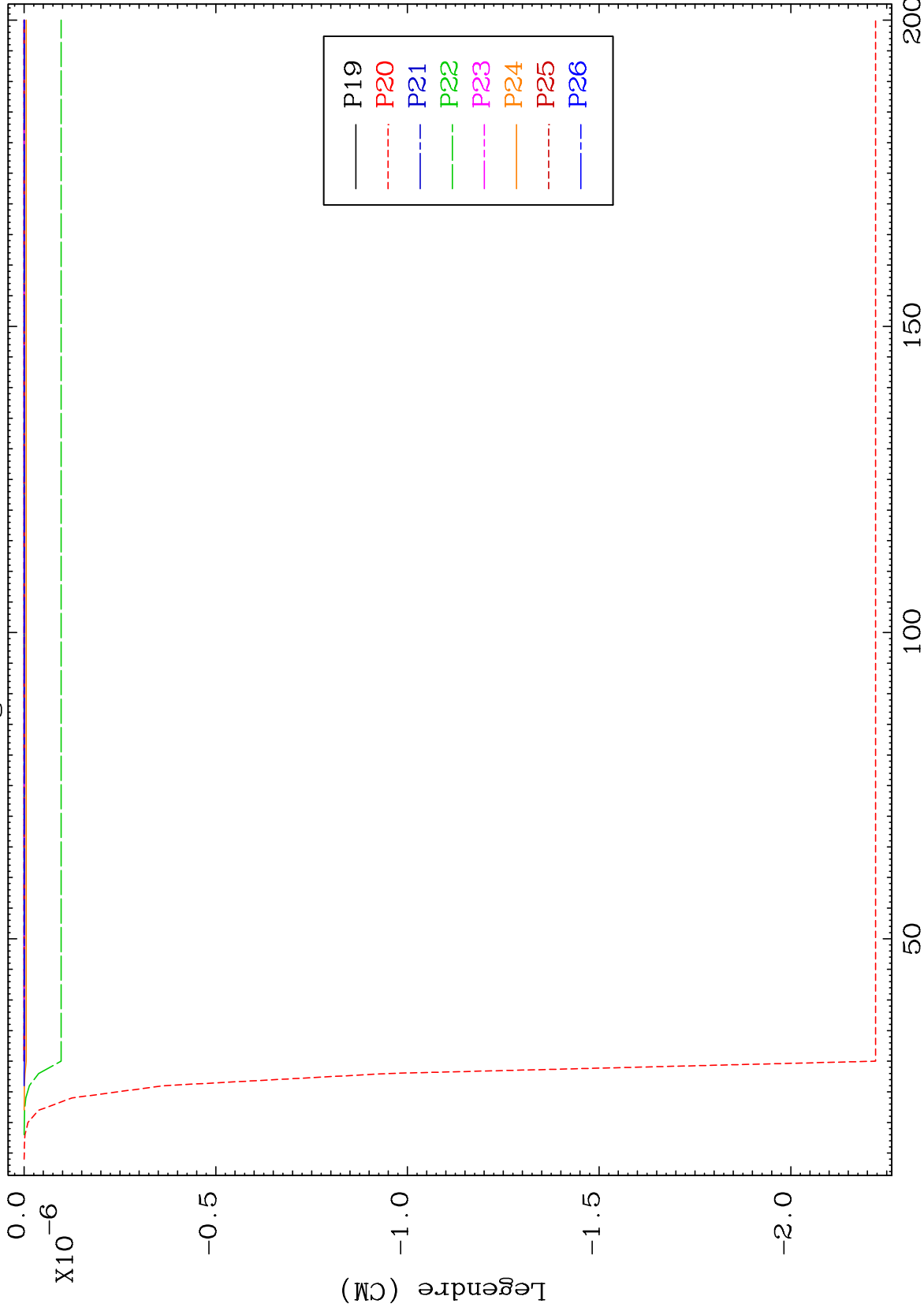
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



70

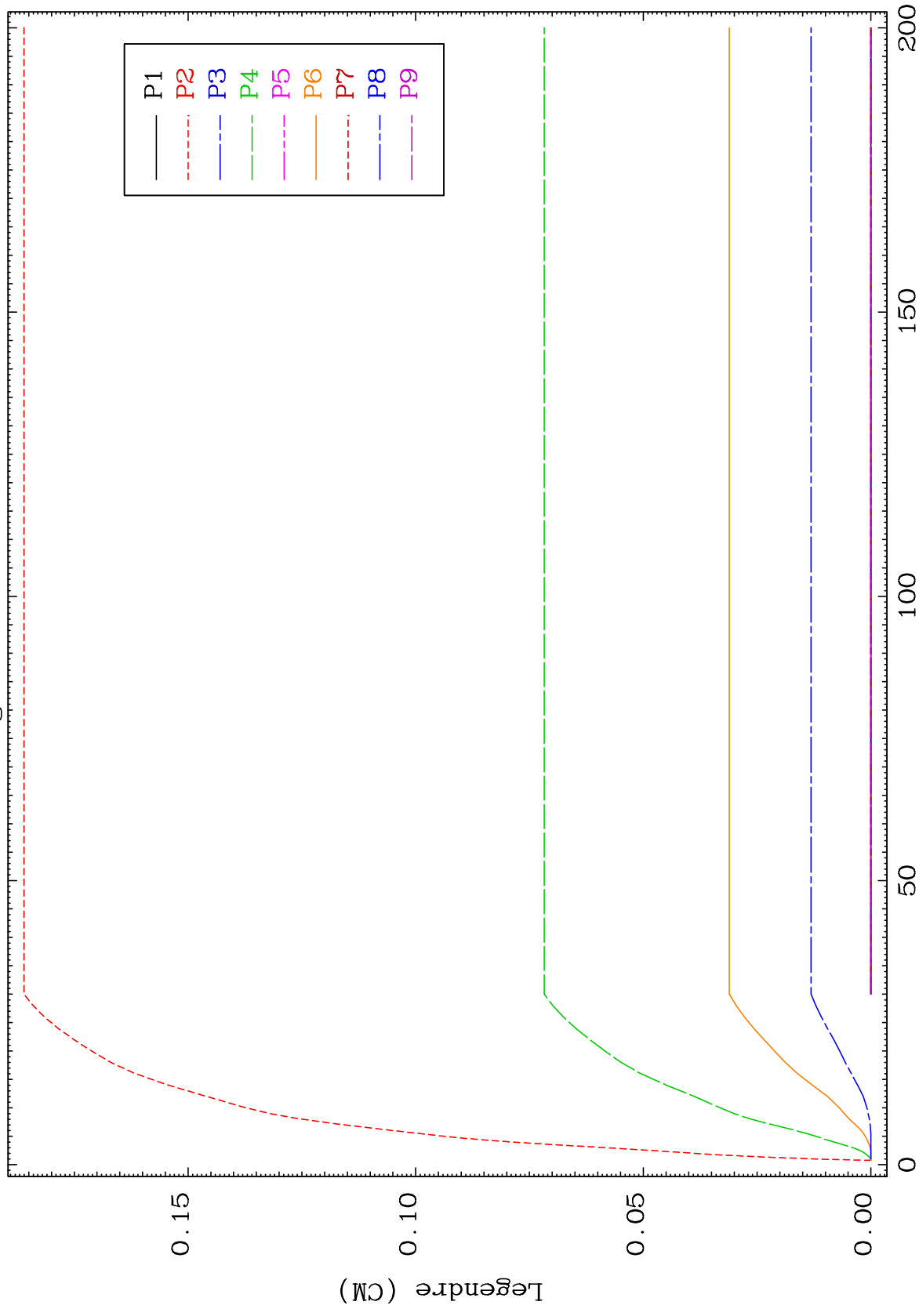
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



71

Incident Energy (MeV)

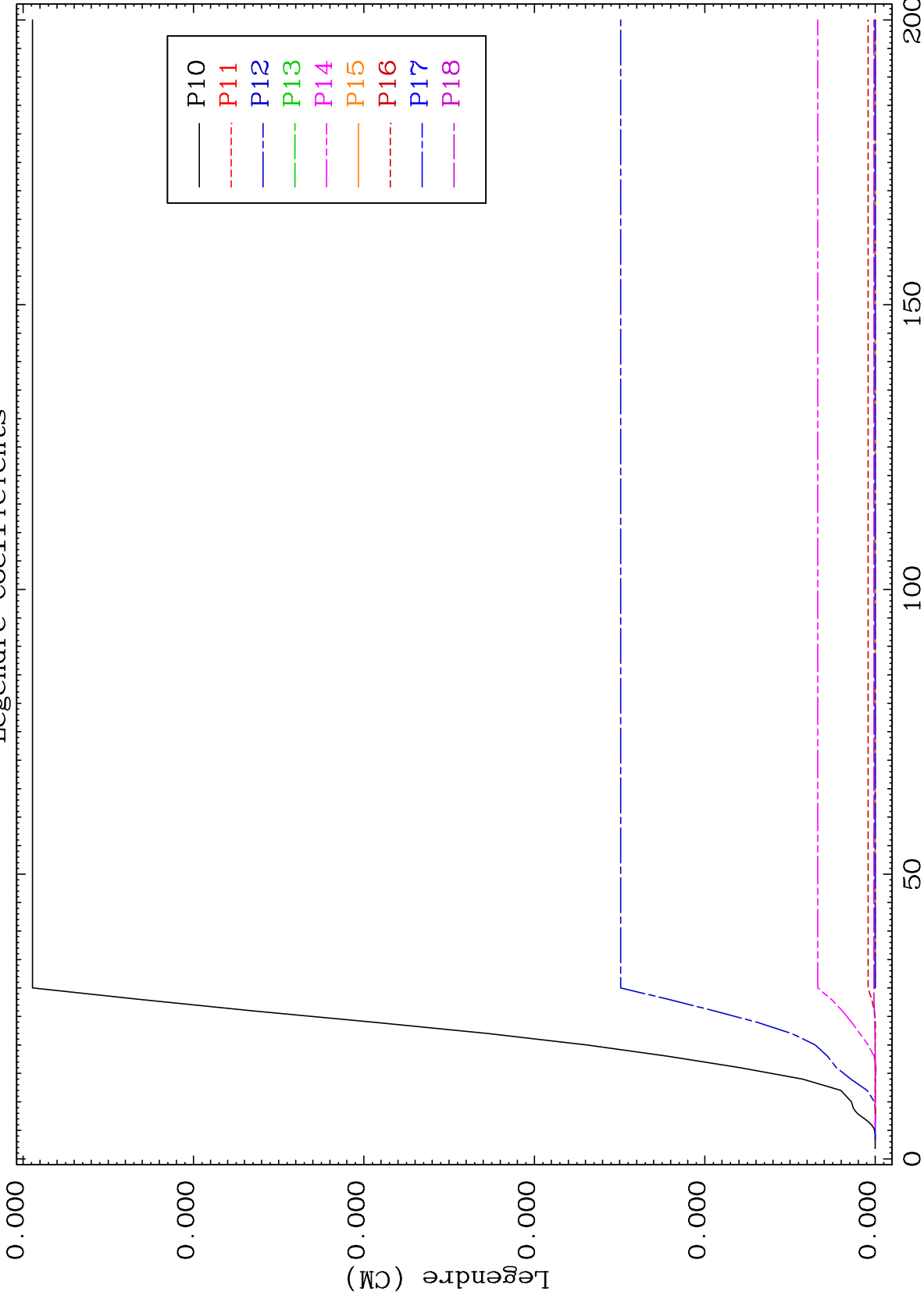
59-Pr-148



MAT 5946

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

59-Pr-148



72

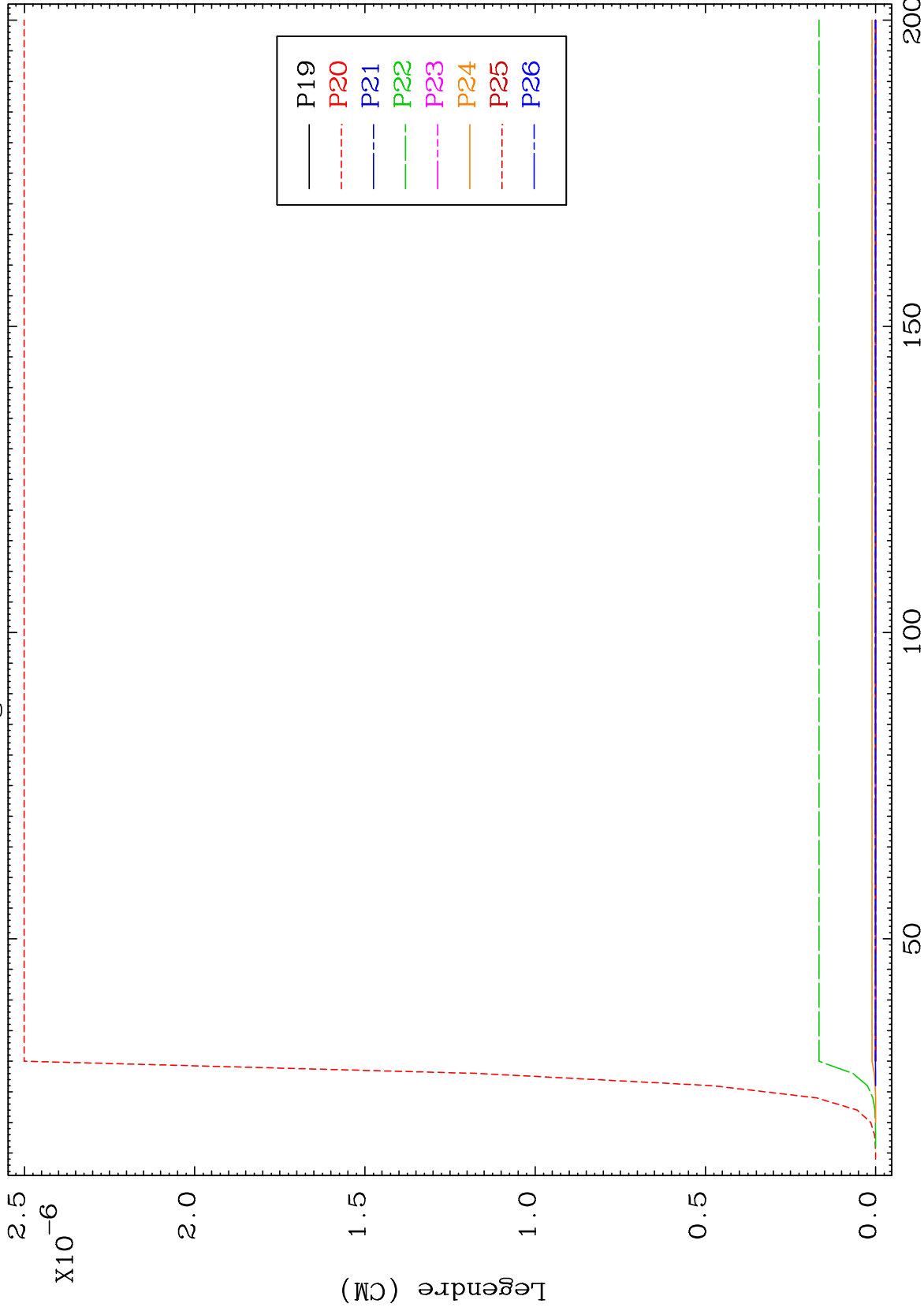
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



73

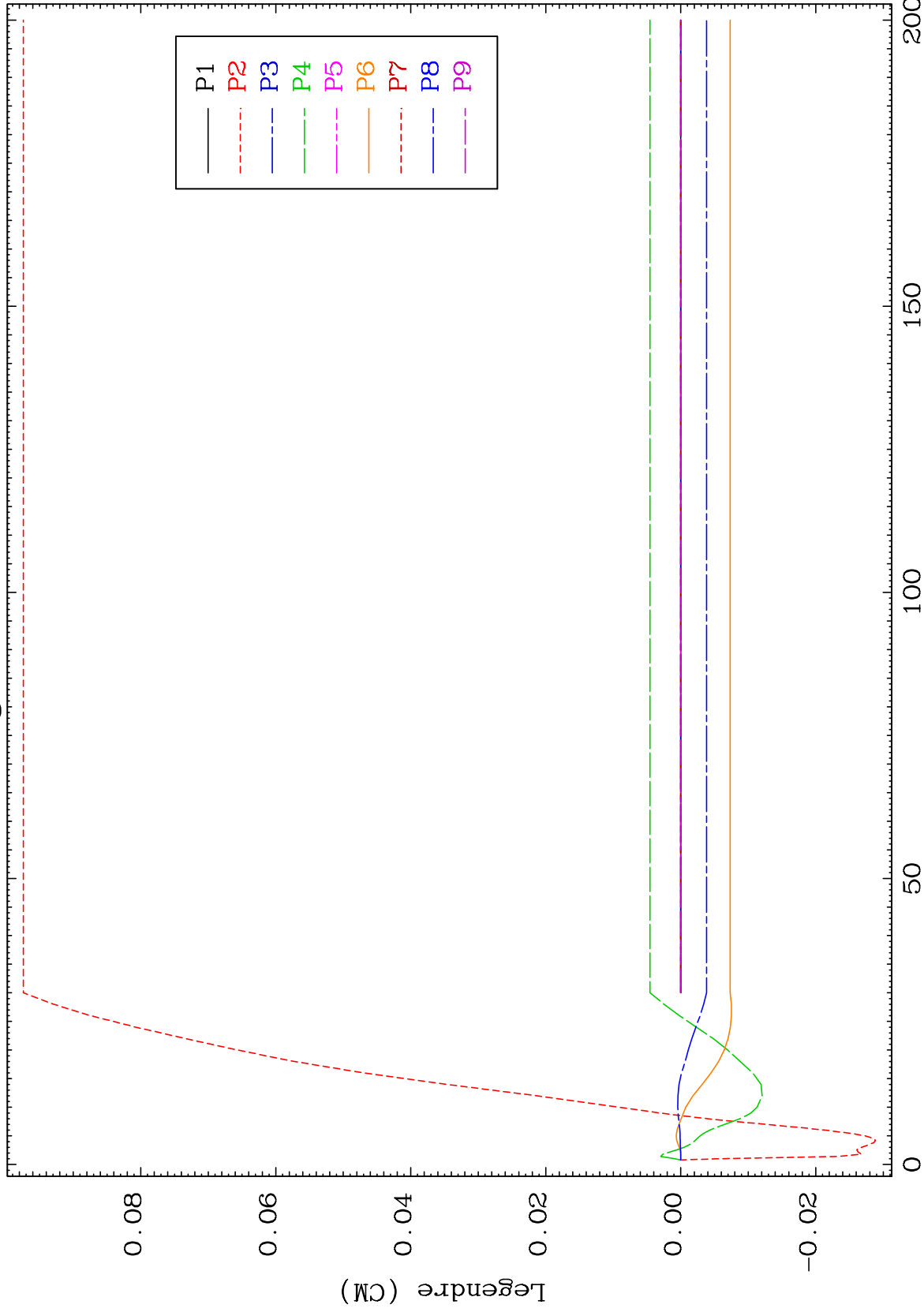
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



74

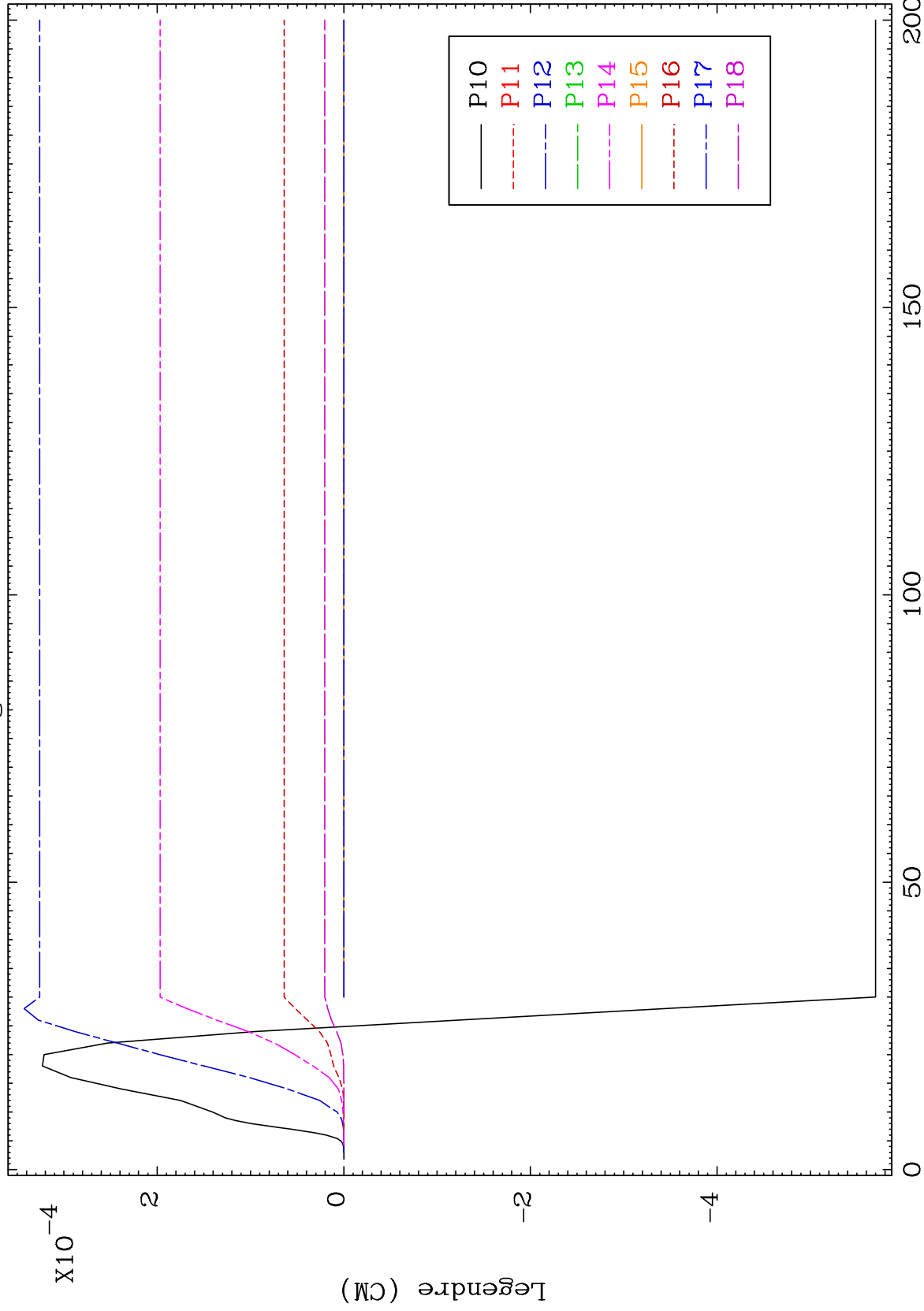
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



75

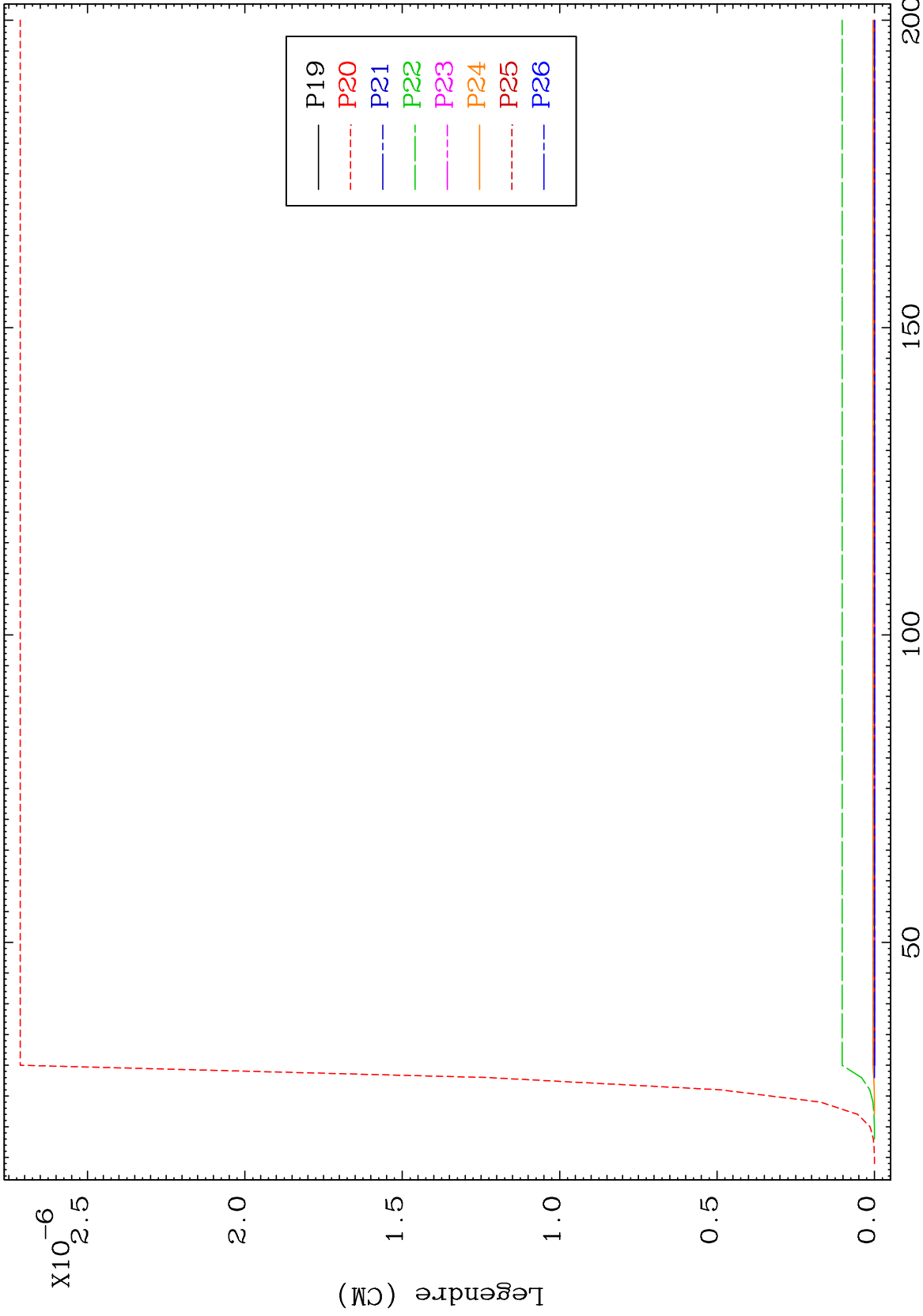
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



76

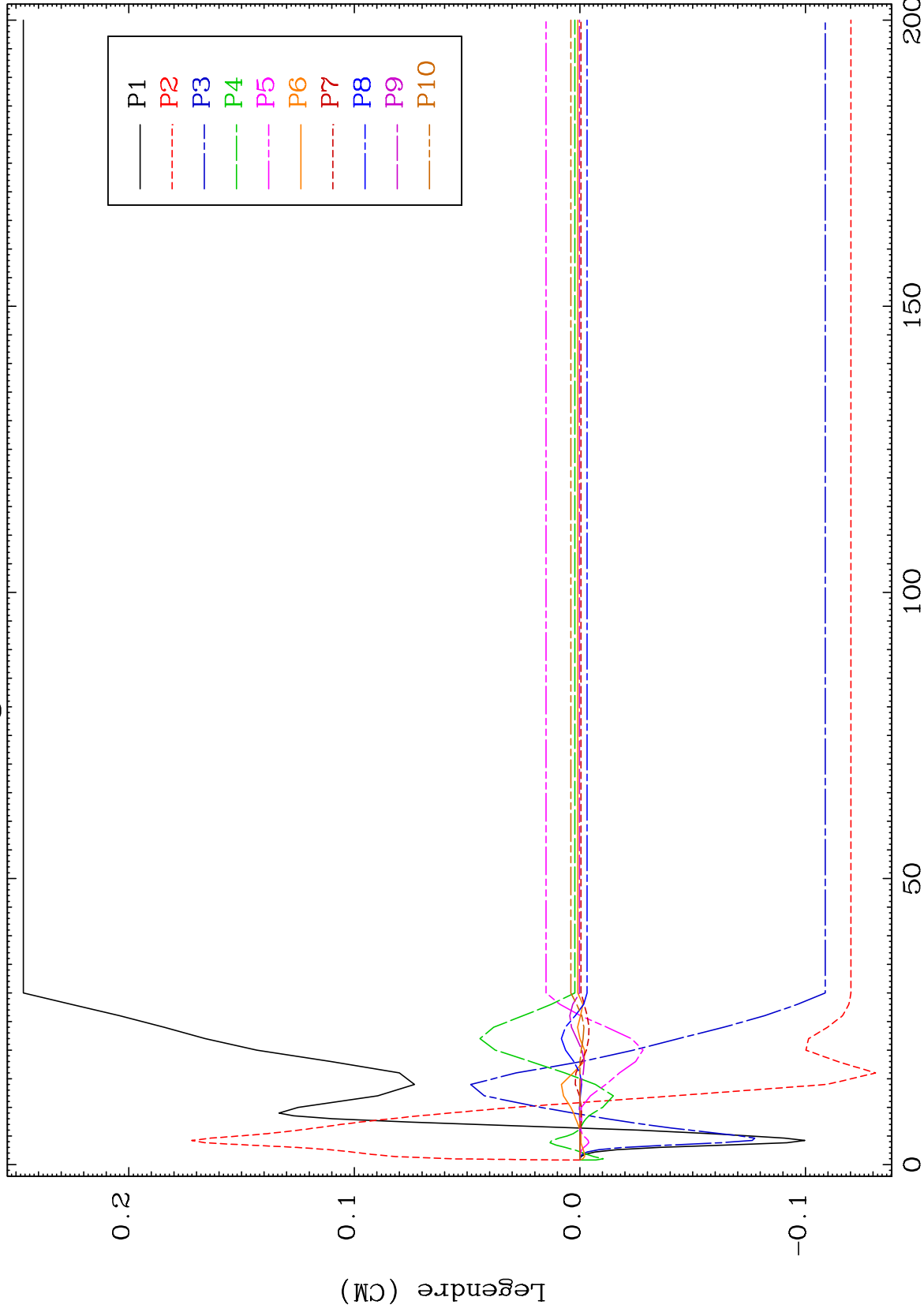
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



77

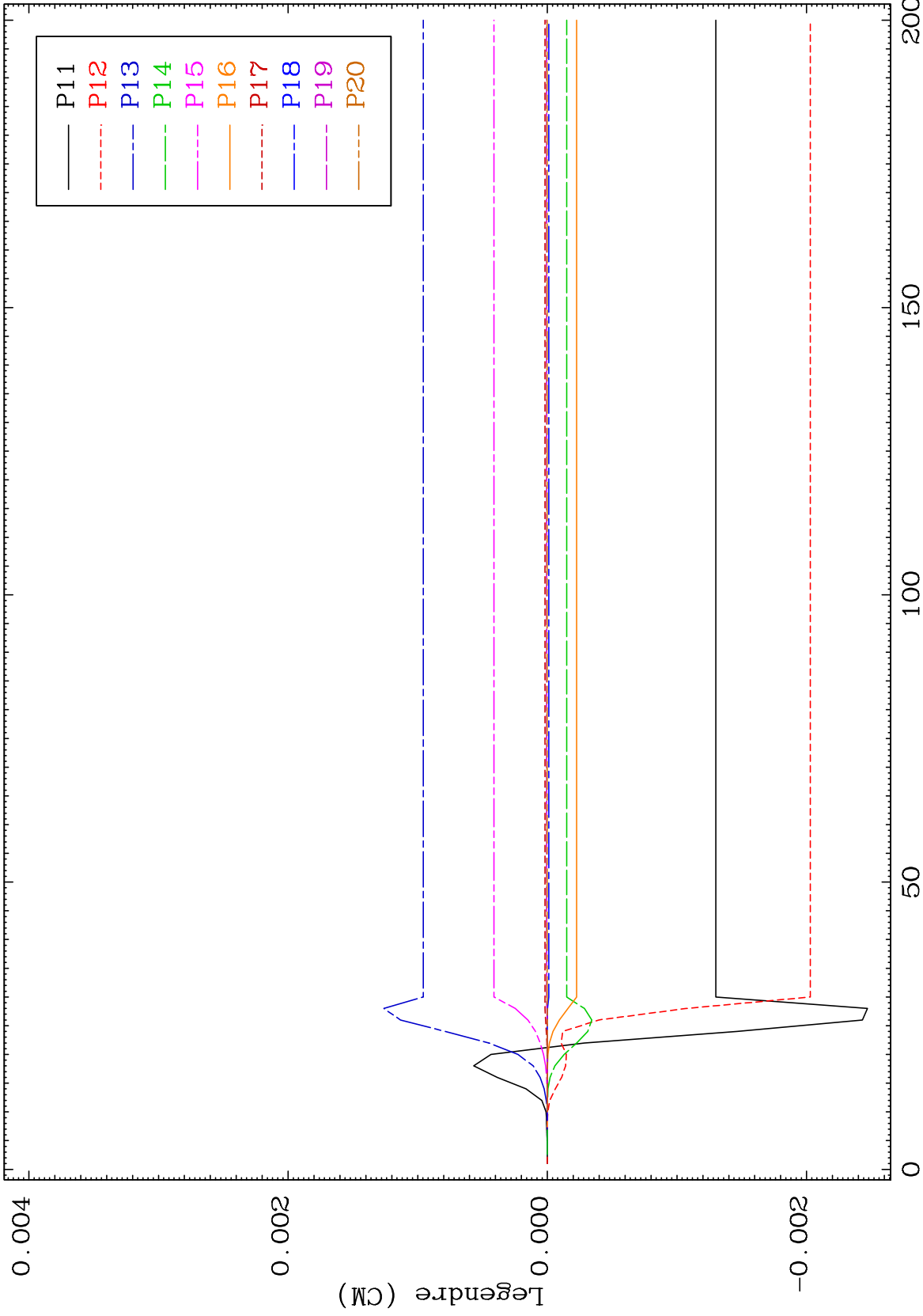
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



78

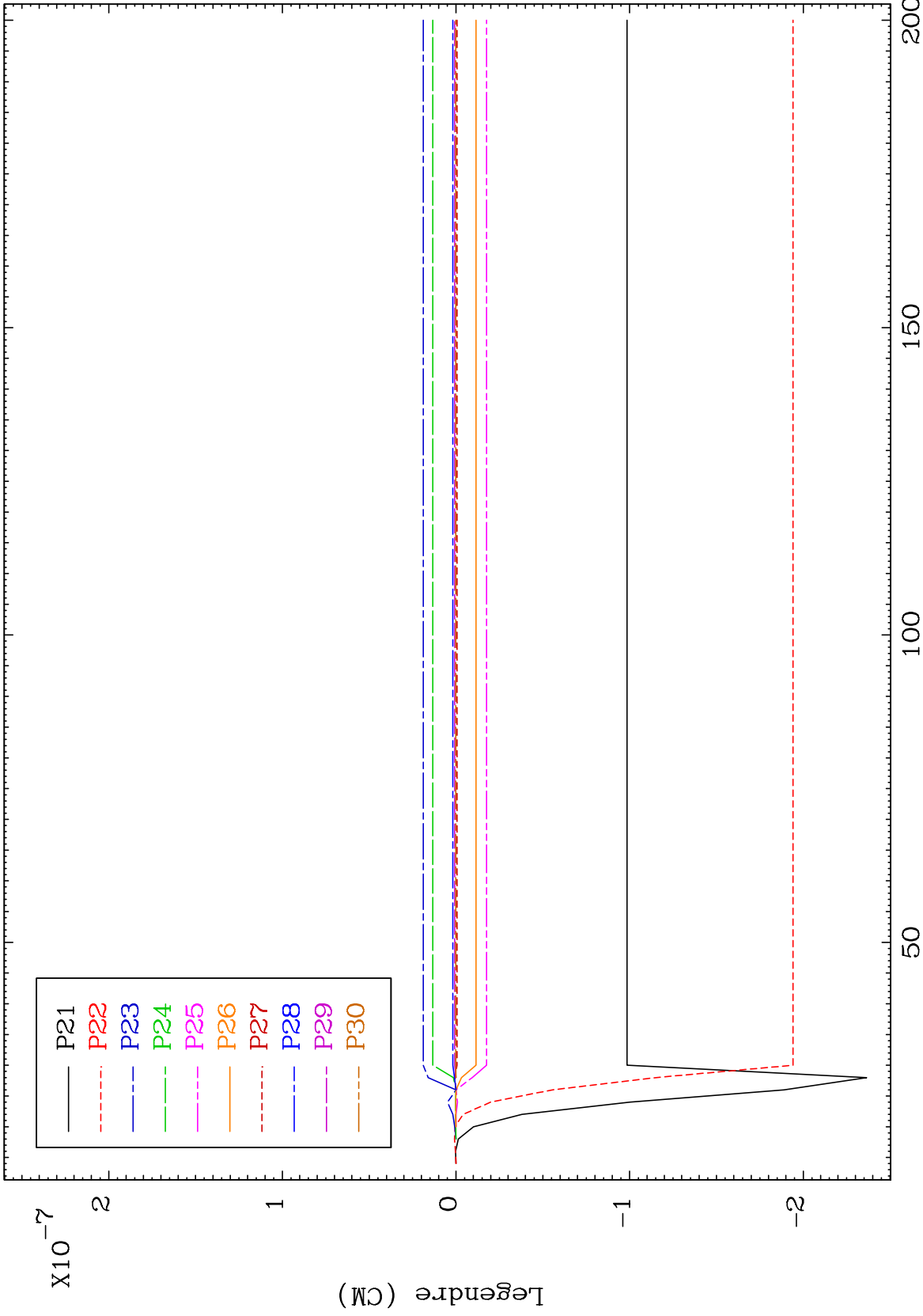
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



79

Incident Energy (MeV)

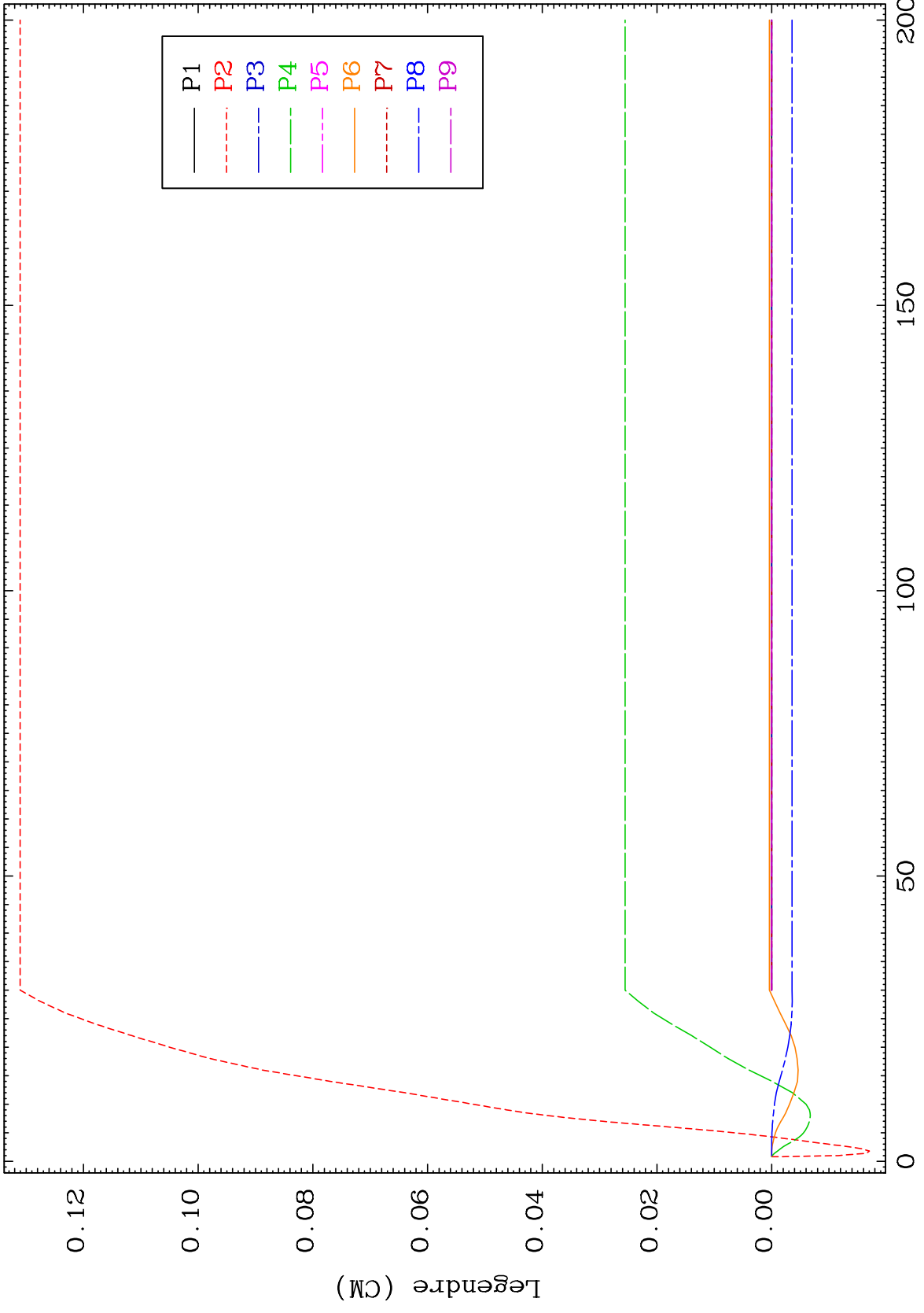
59-Pr-148



MAT 5946

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

59-Pr-148



80

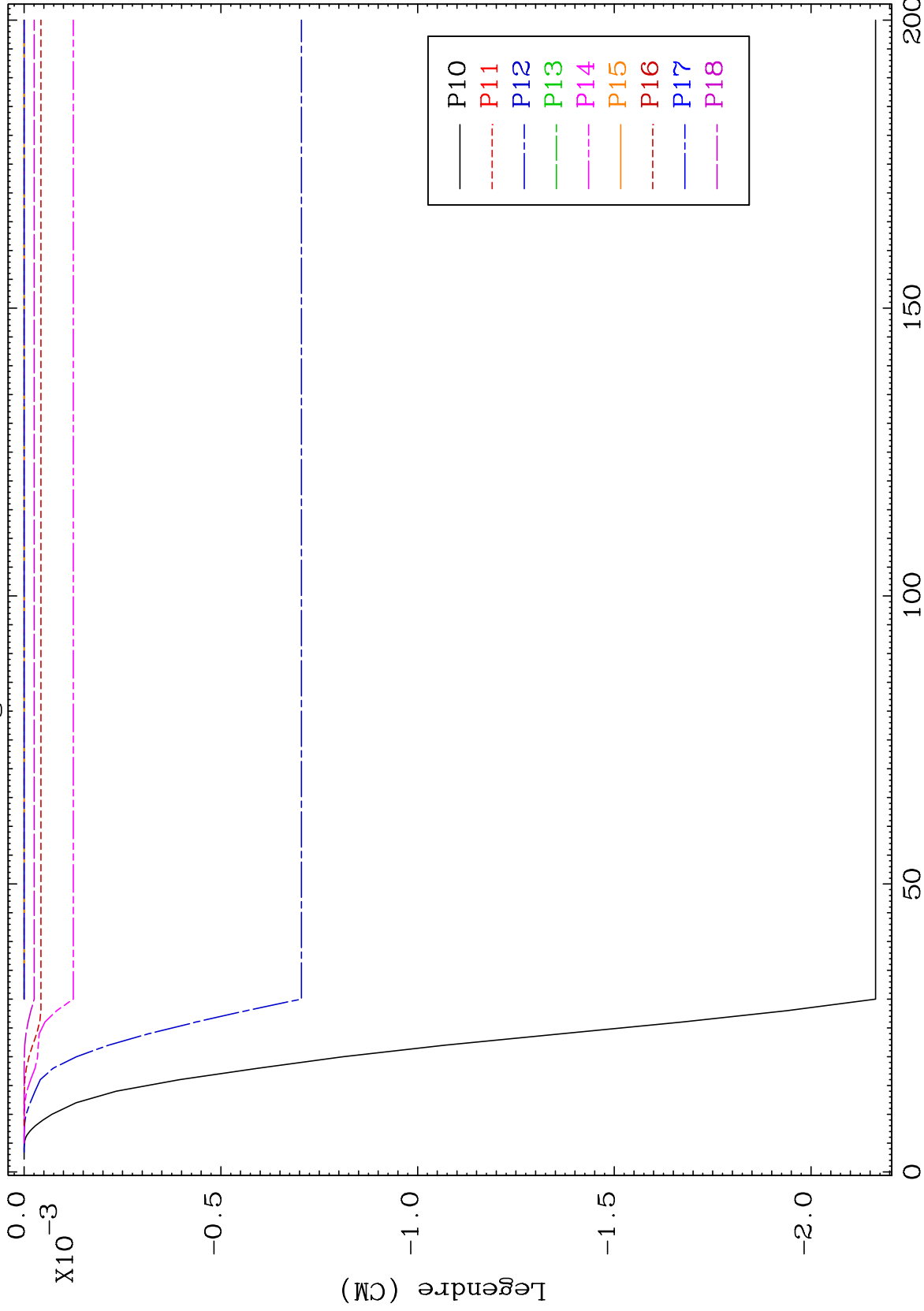
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



81

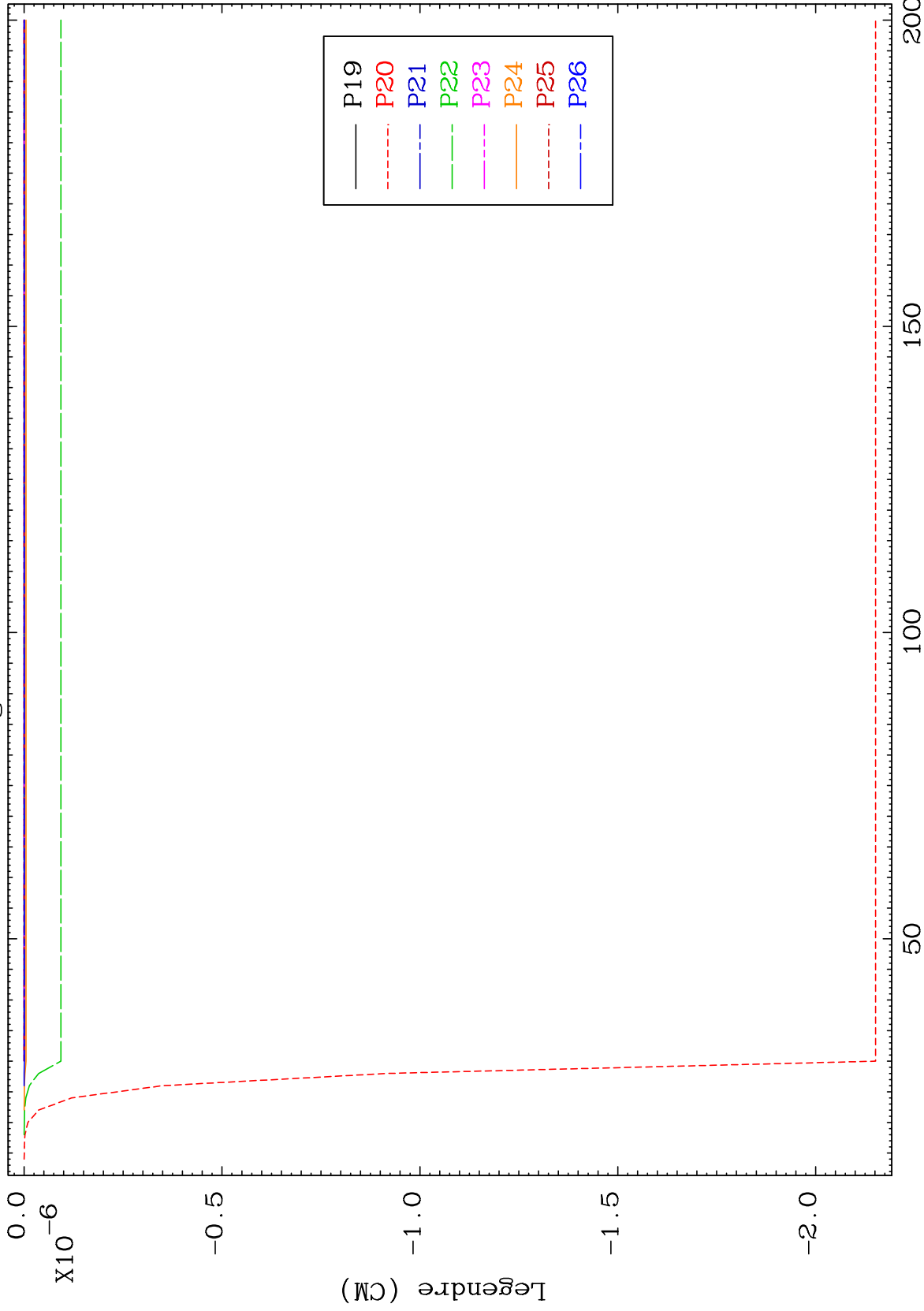
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



82

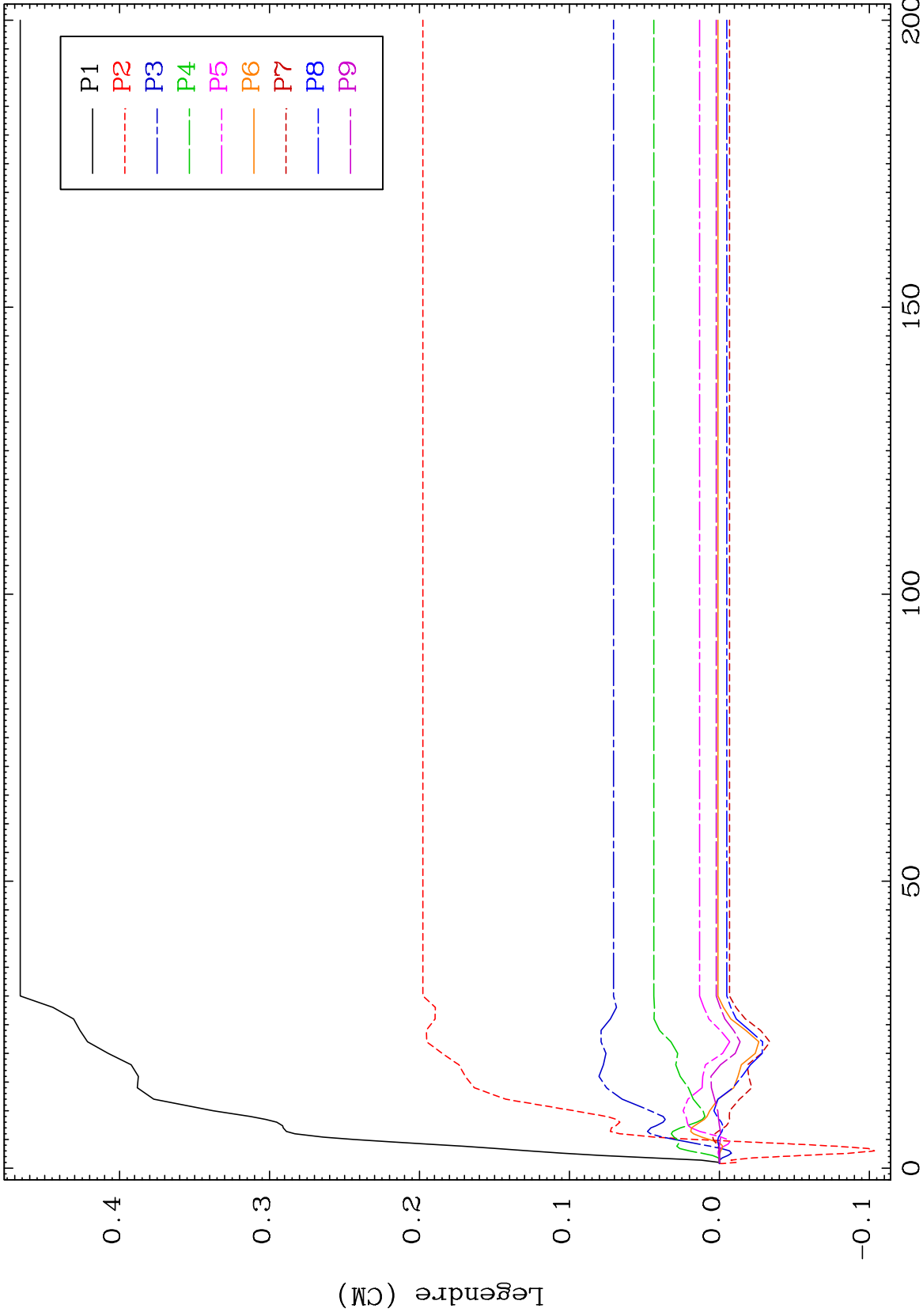
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



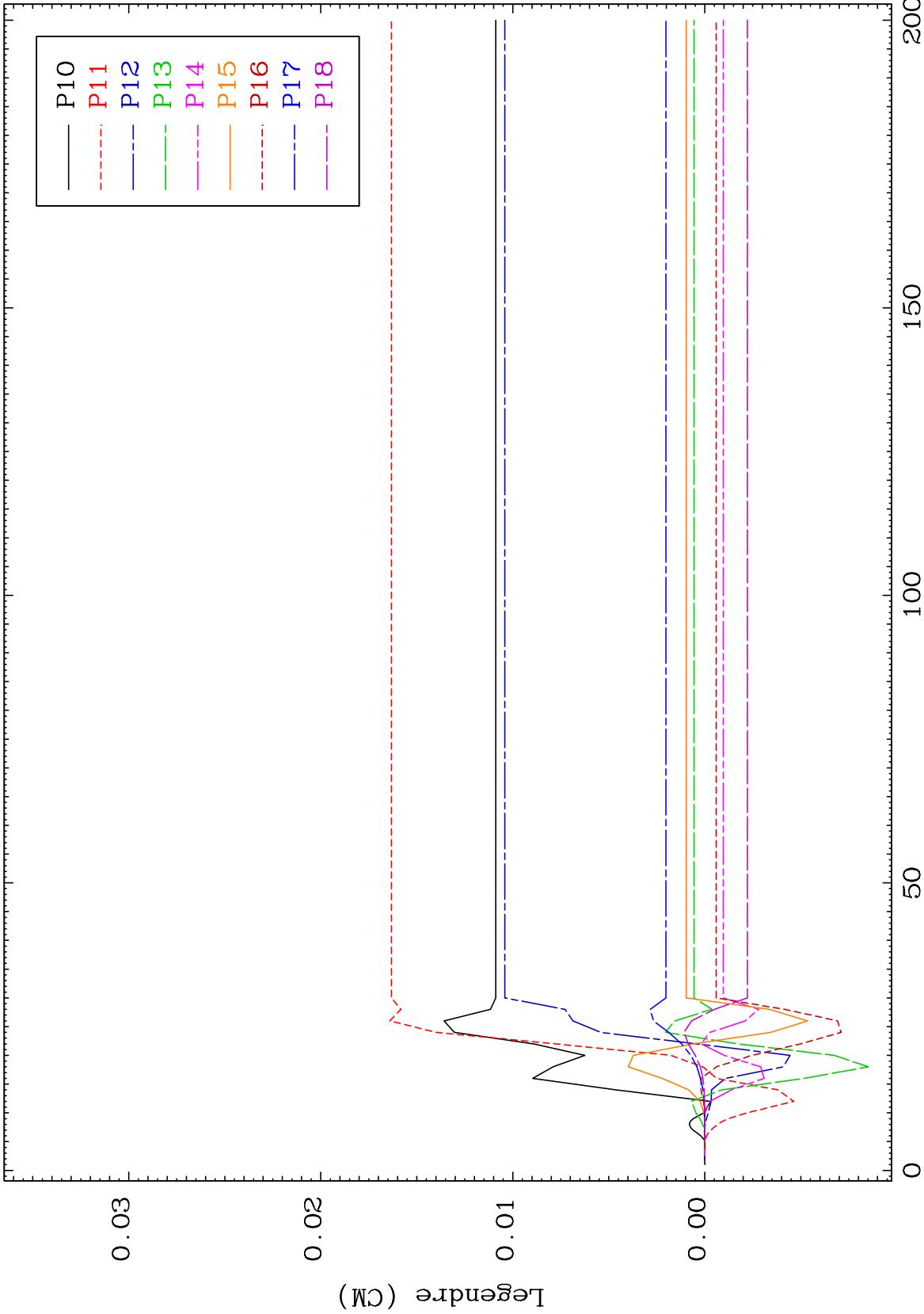
83

59-Pr-148

MAT 5946

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

59-Pr-148



84

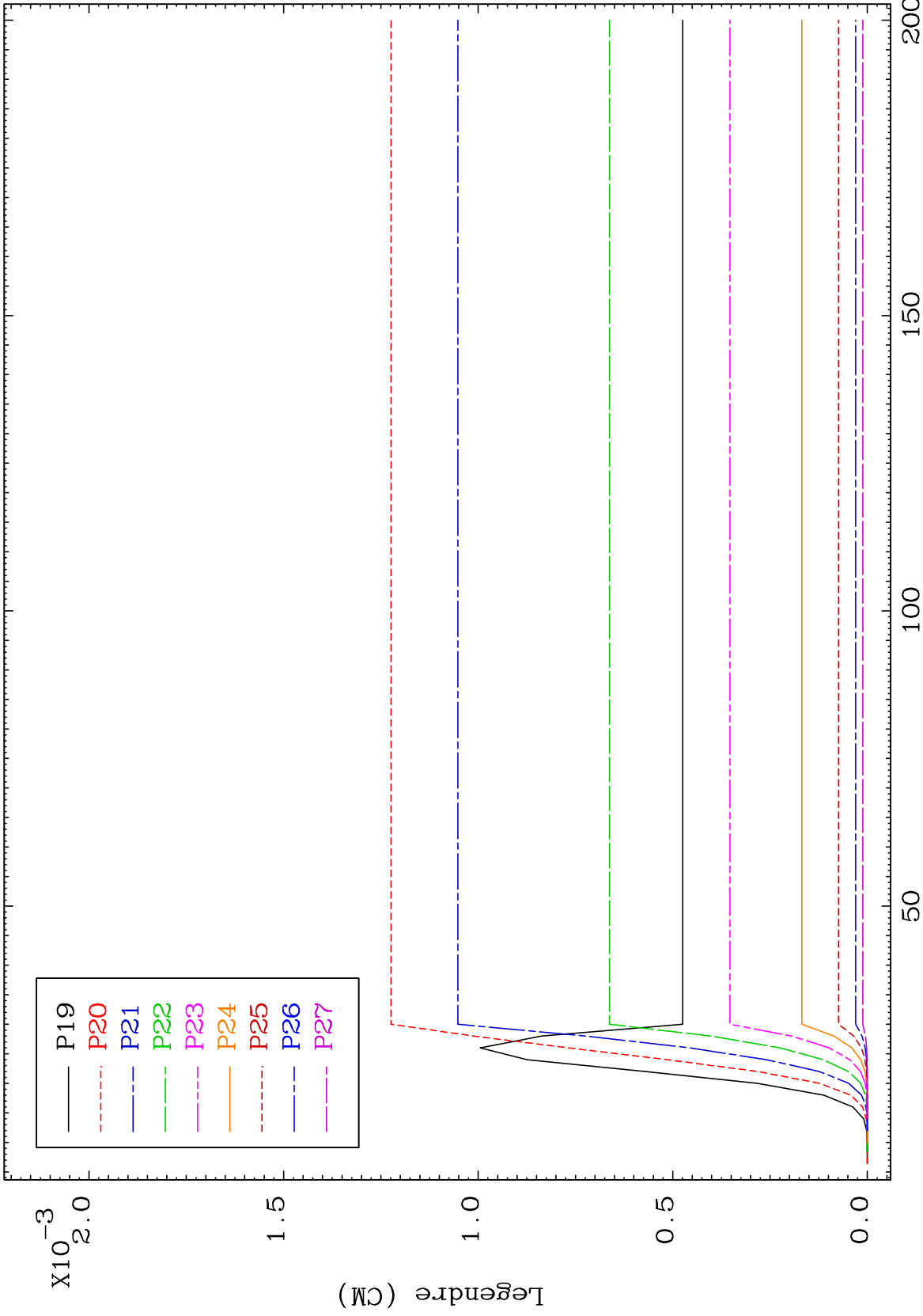
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

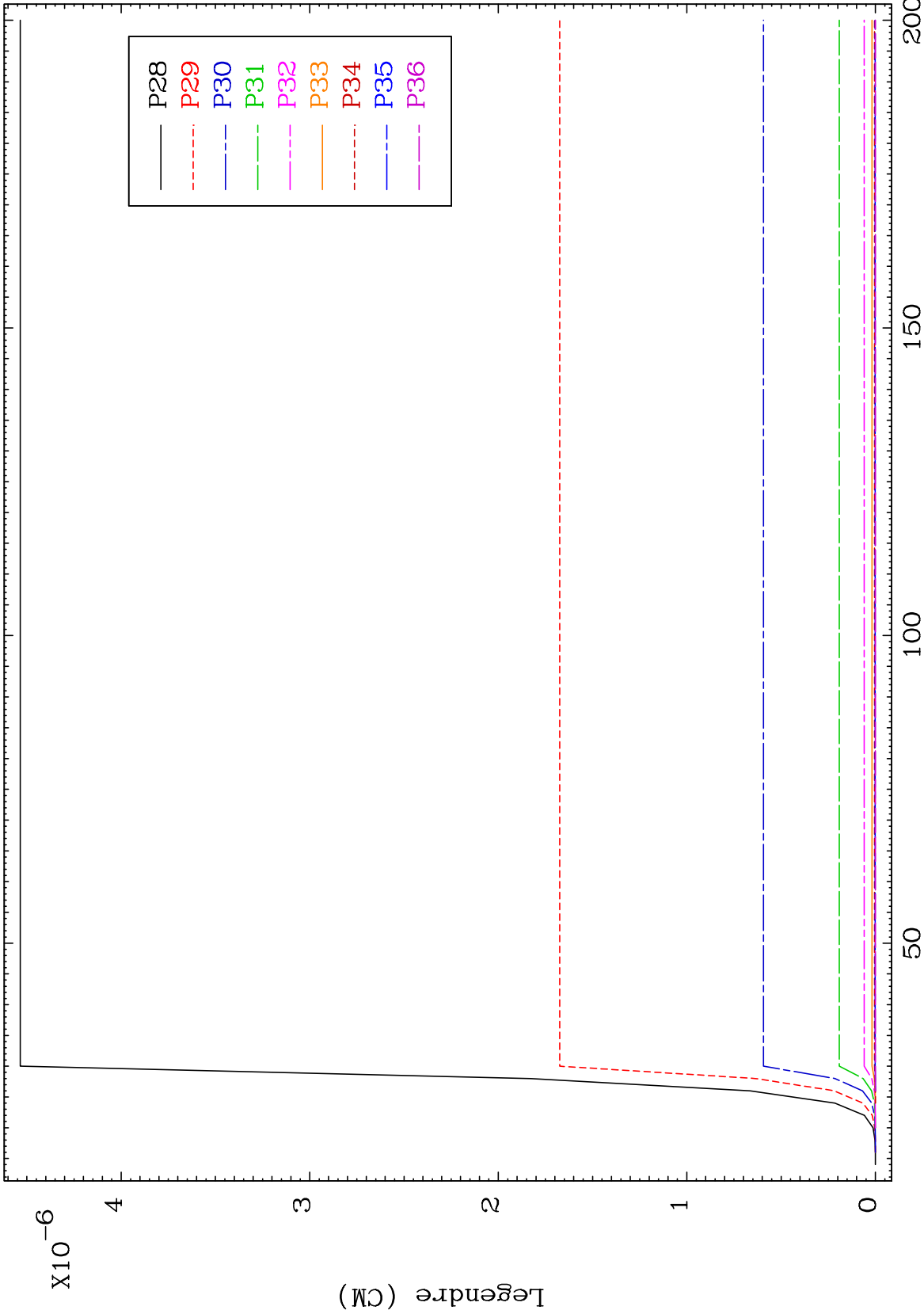
59-Pr-148



85

Incident Energy (MeV)

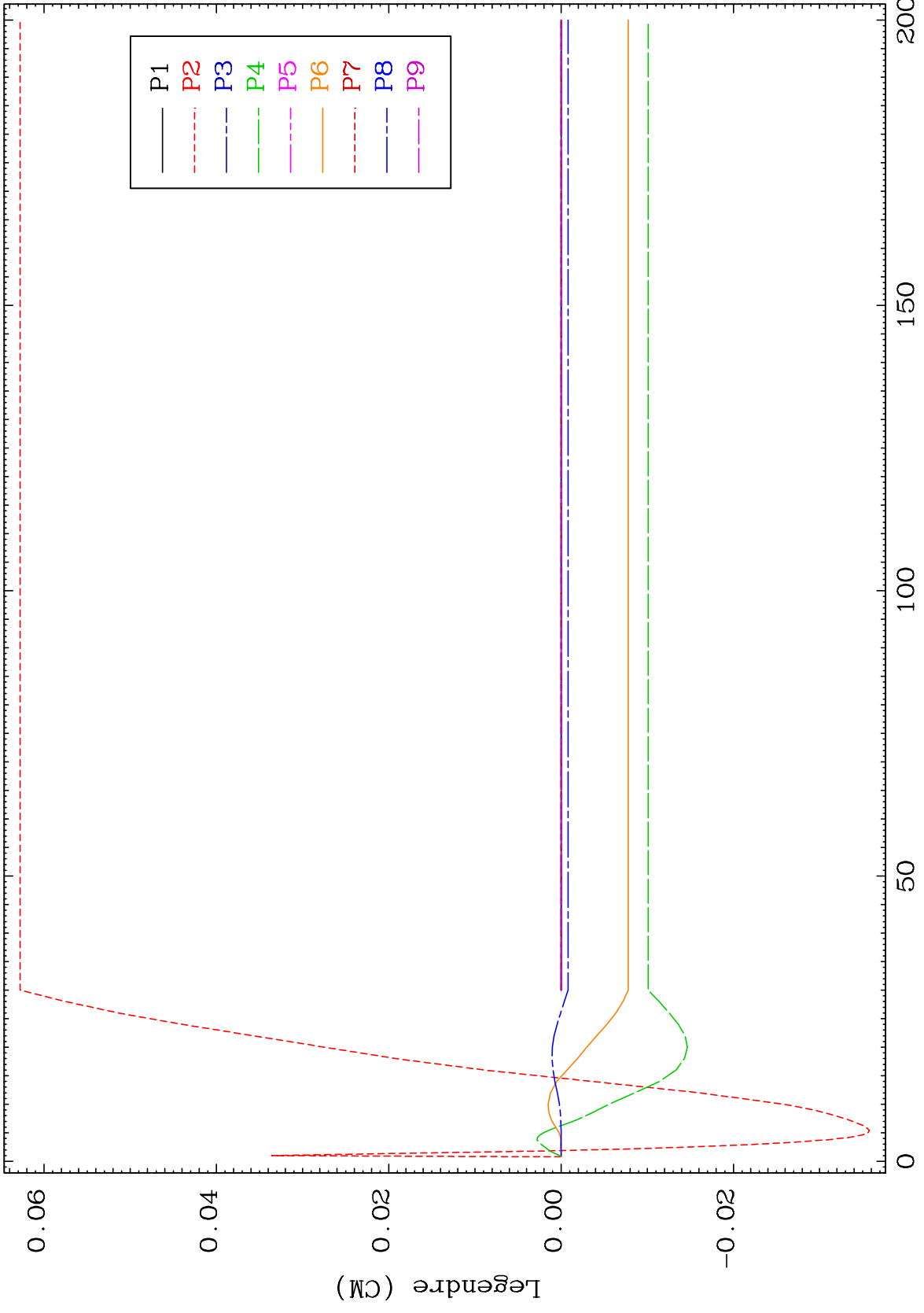
59-Pr-148



MAT 5946

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

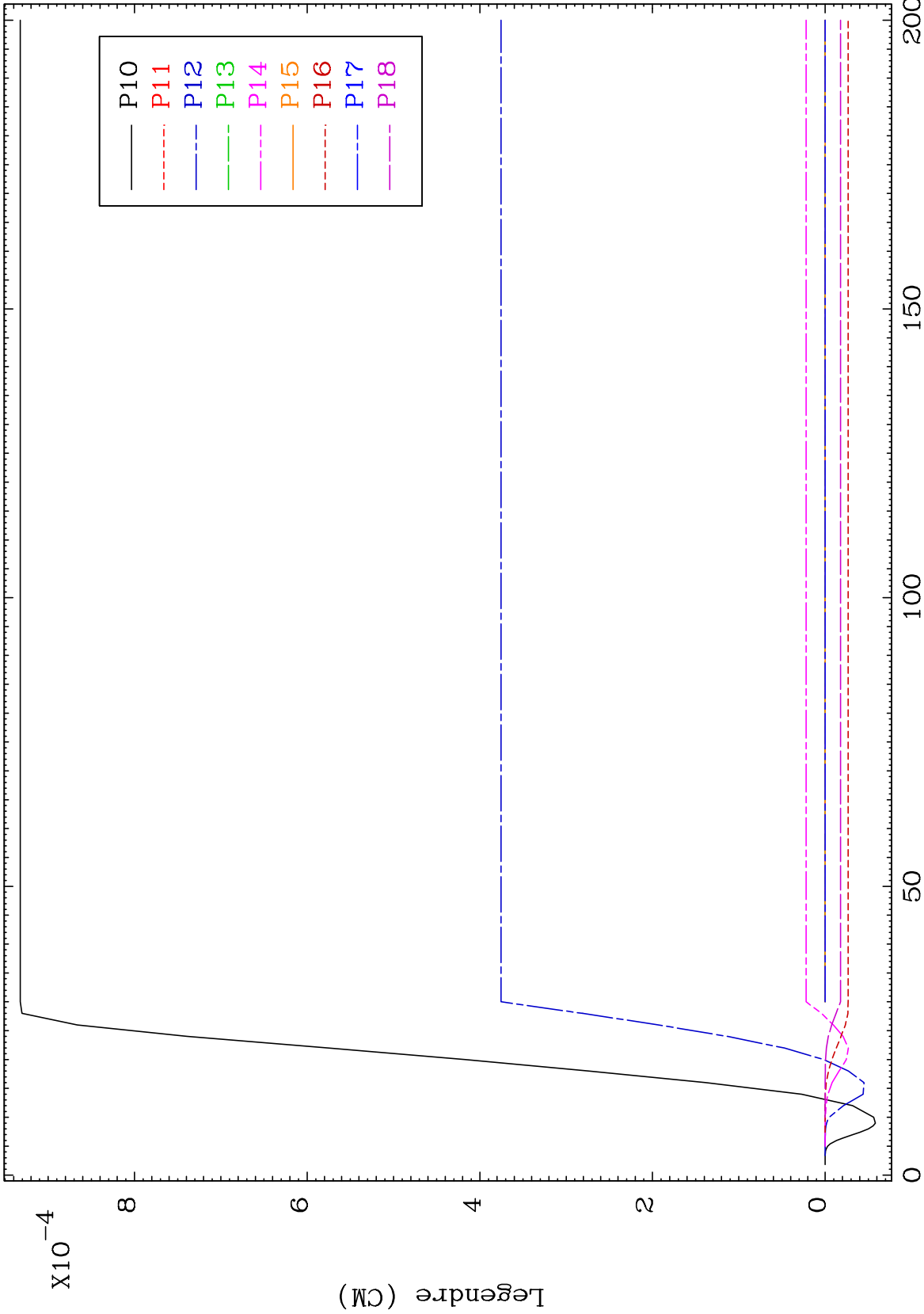
59-Pr-148



87

59-Pr-148

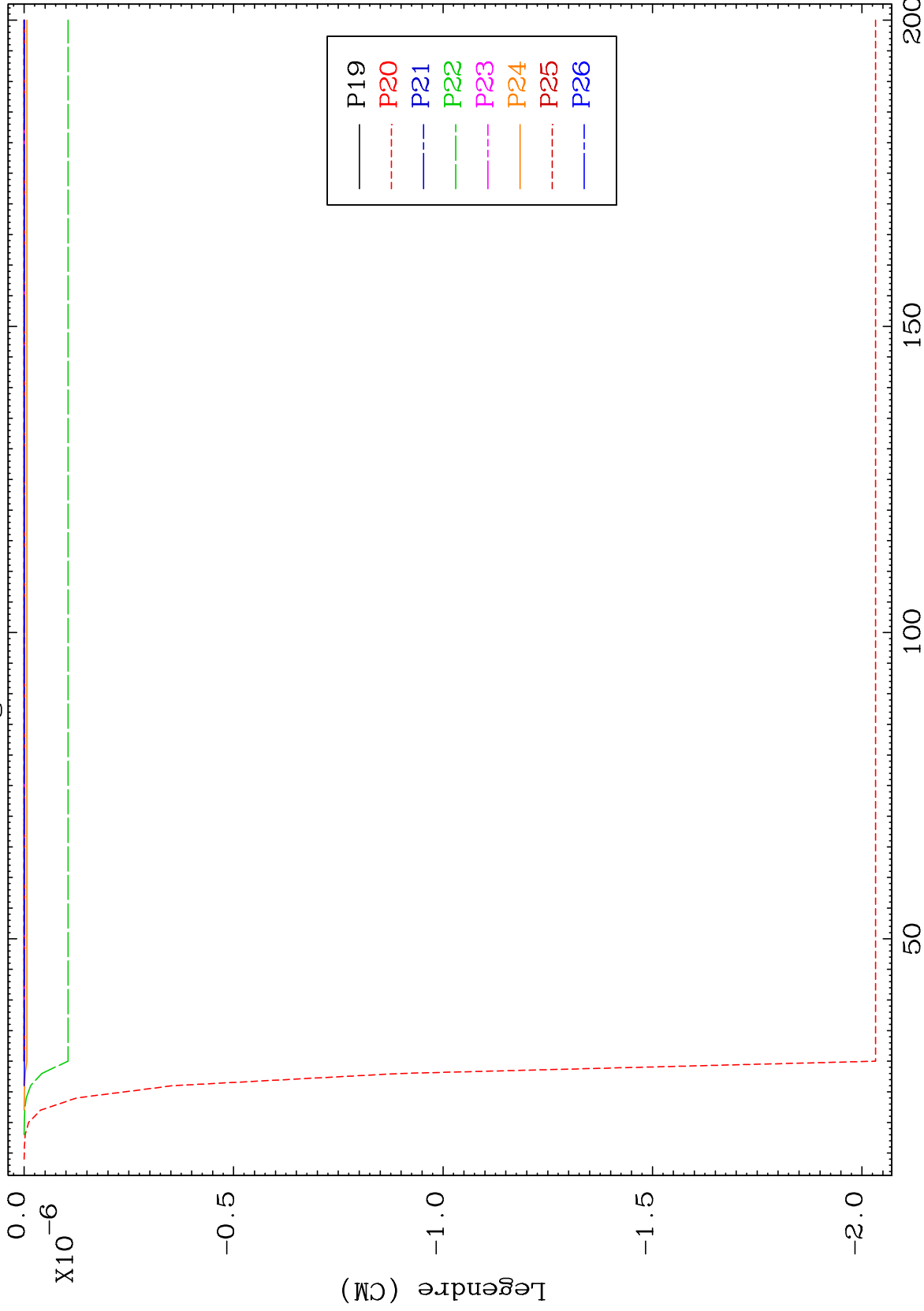




MAT 5946

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

59-Pr-148



89

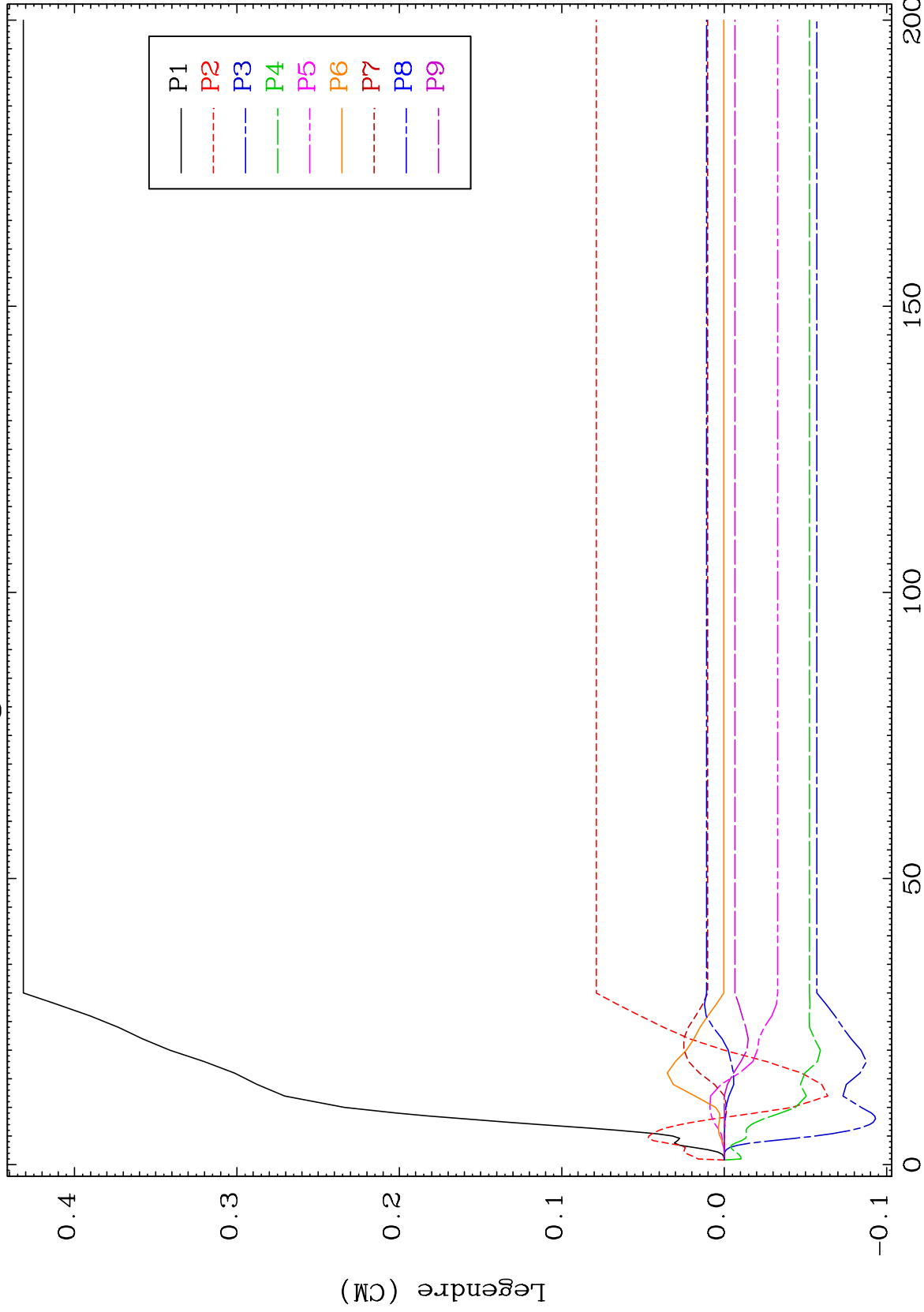
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

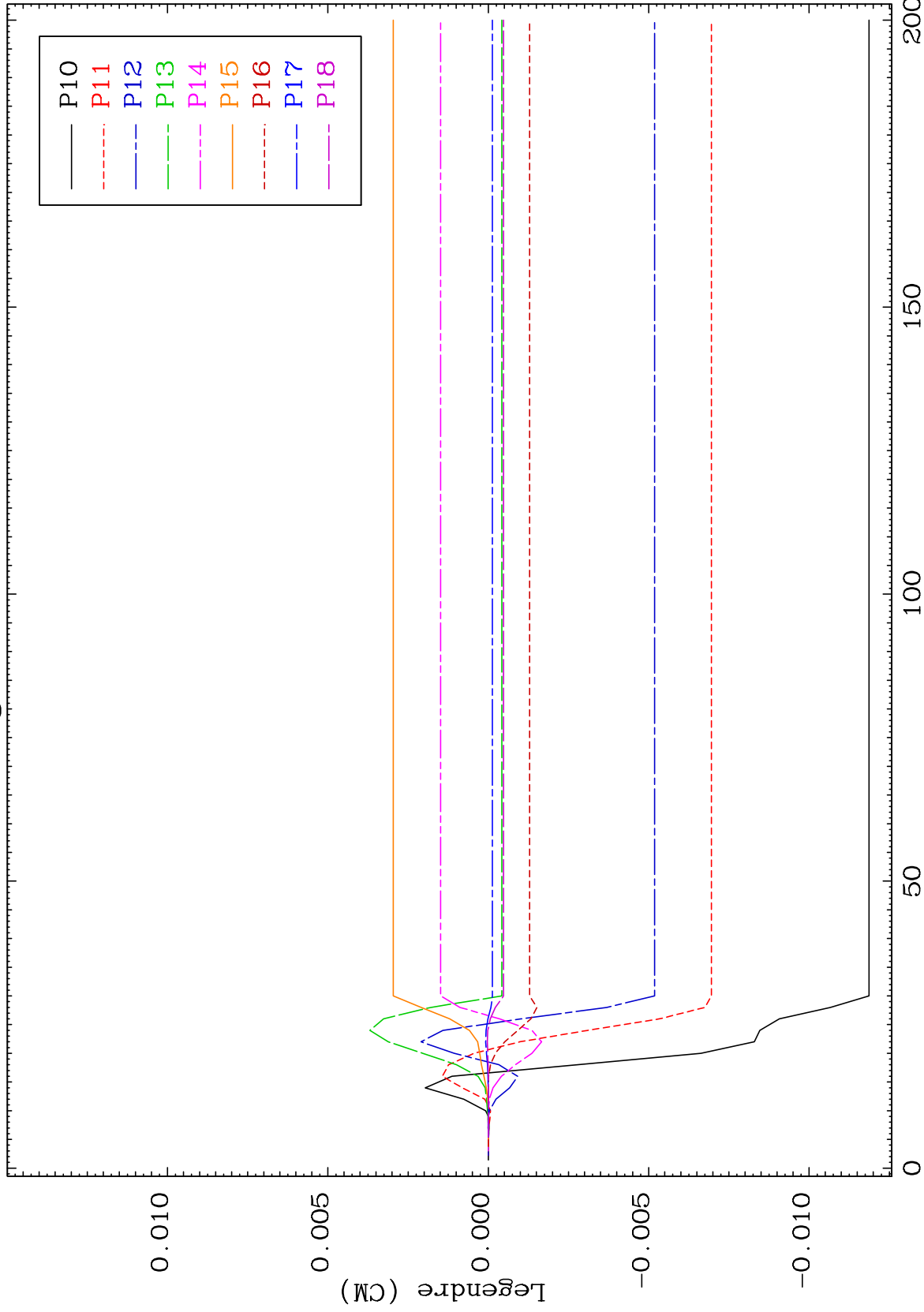
Incident Energy (MeV)

90

MAT 5946

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

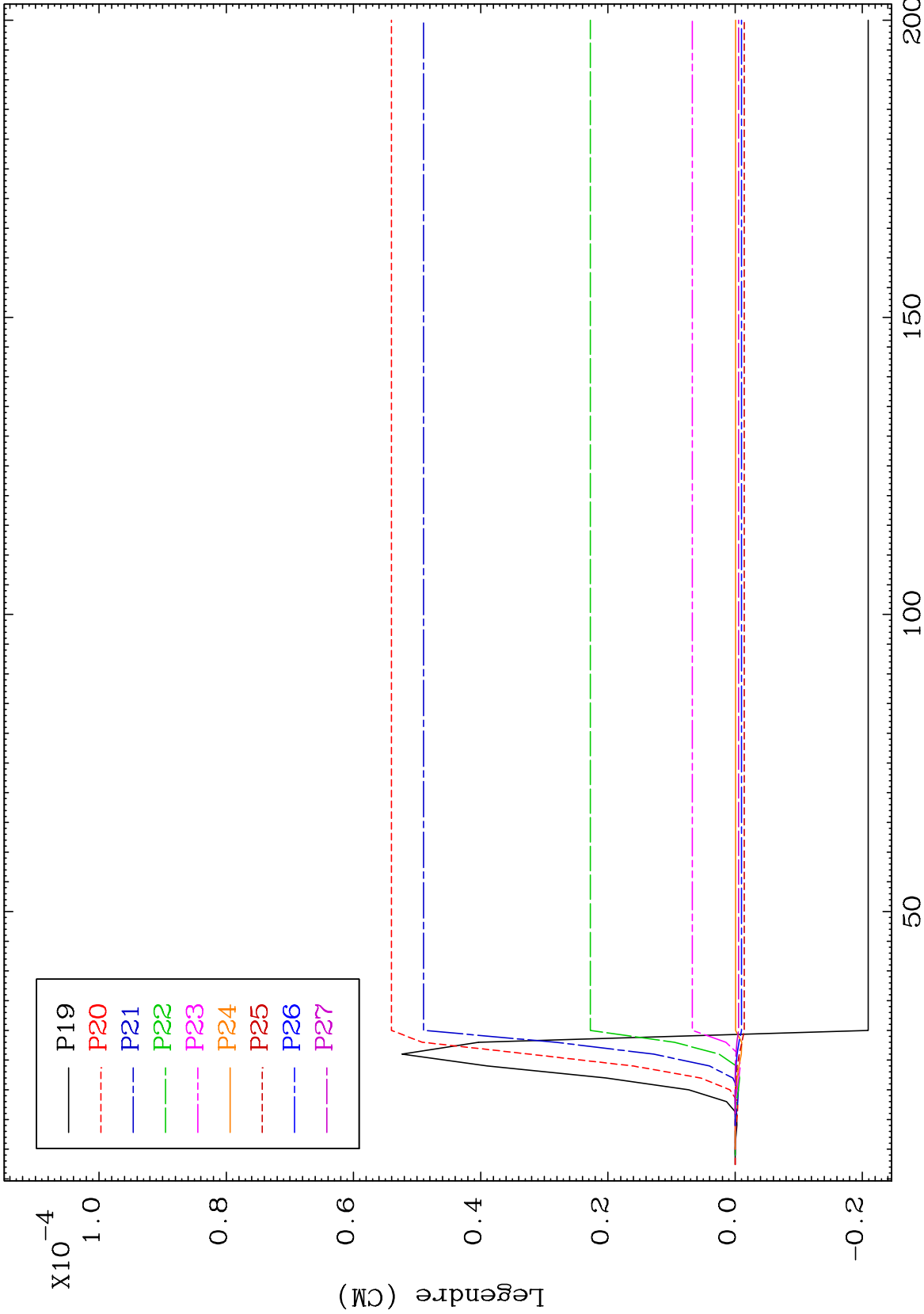
59-Pr-148



91

Incident Energy (MeV)

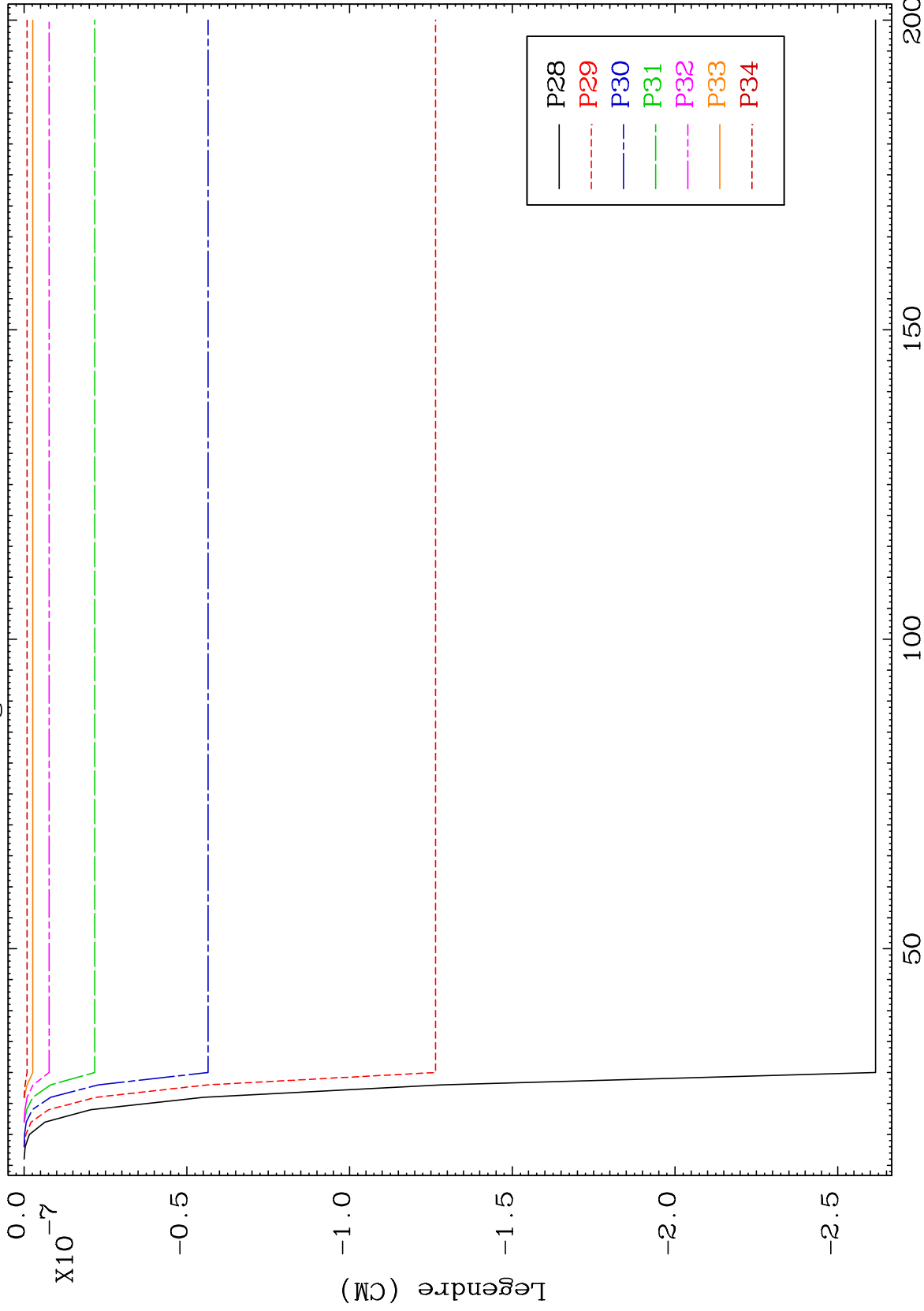
59-Pr-148



MAT 5946

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

59-Pr-148



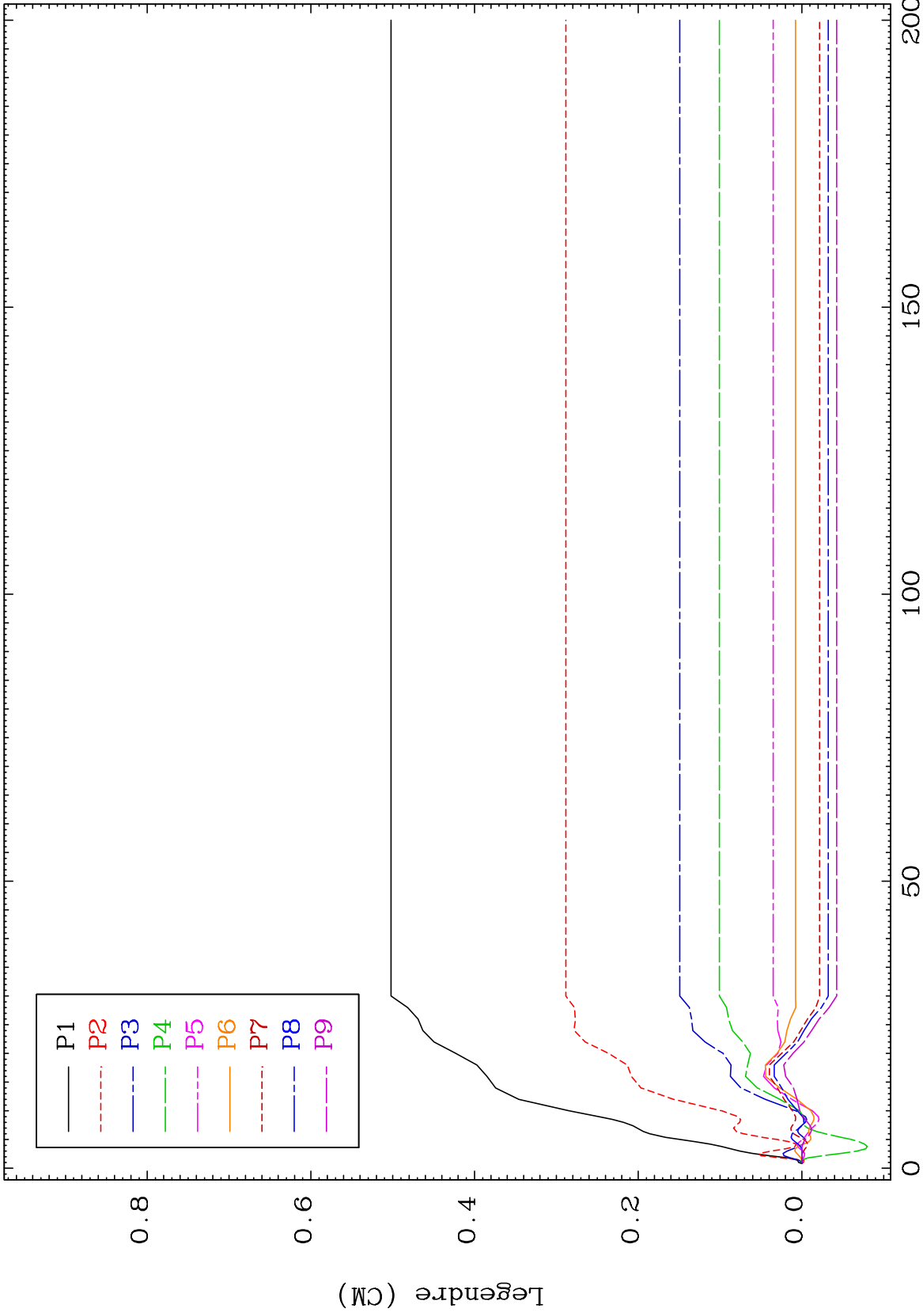
93

59-Pr-148

MAT 5946

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

59-Pr-148



94

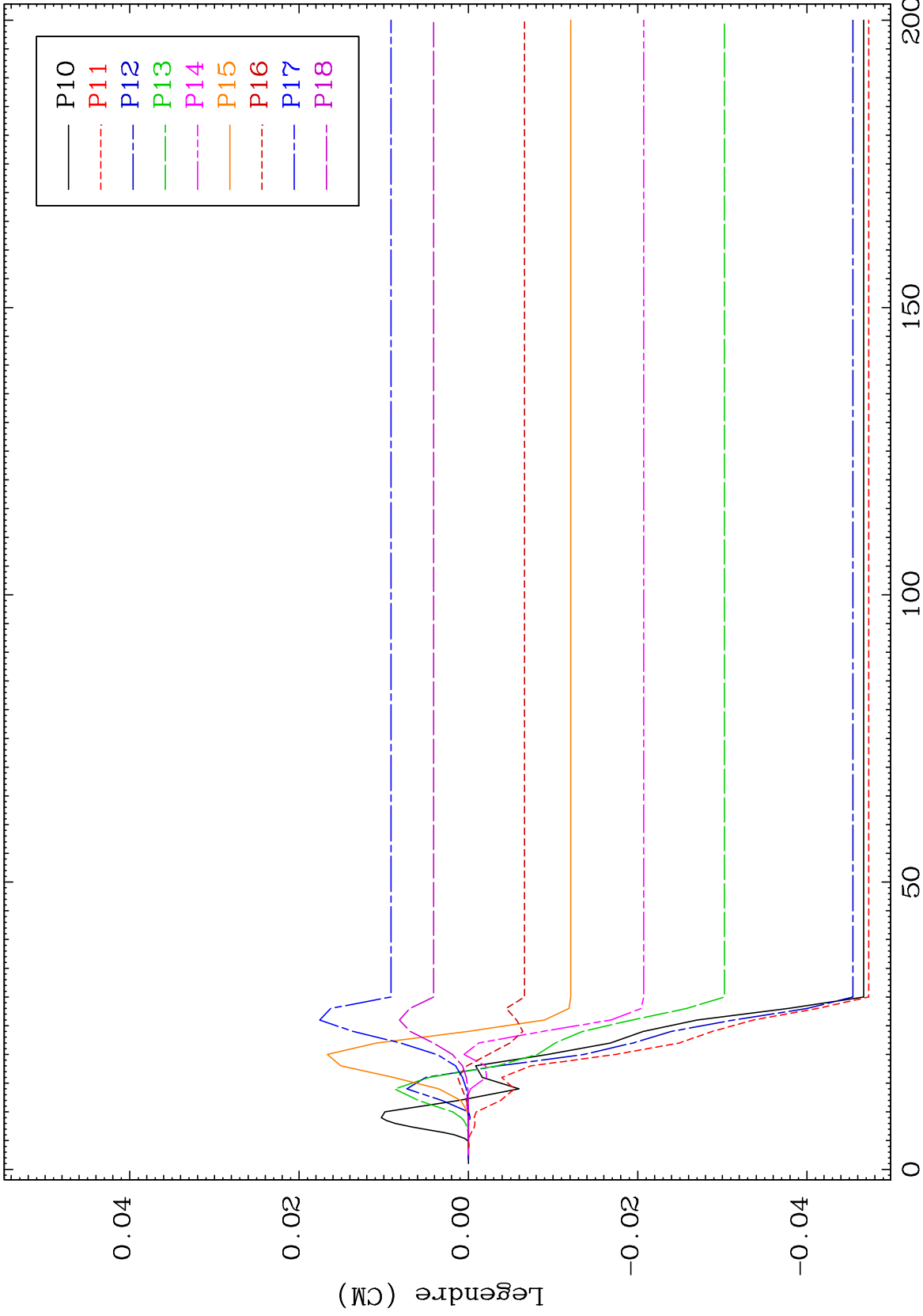
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148

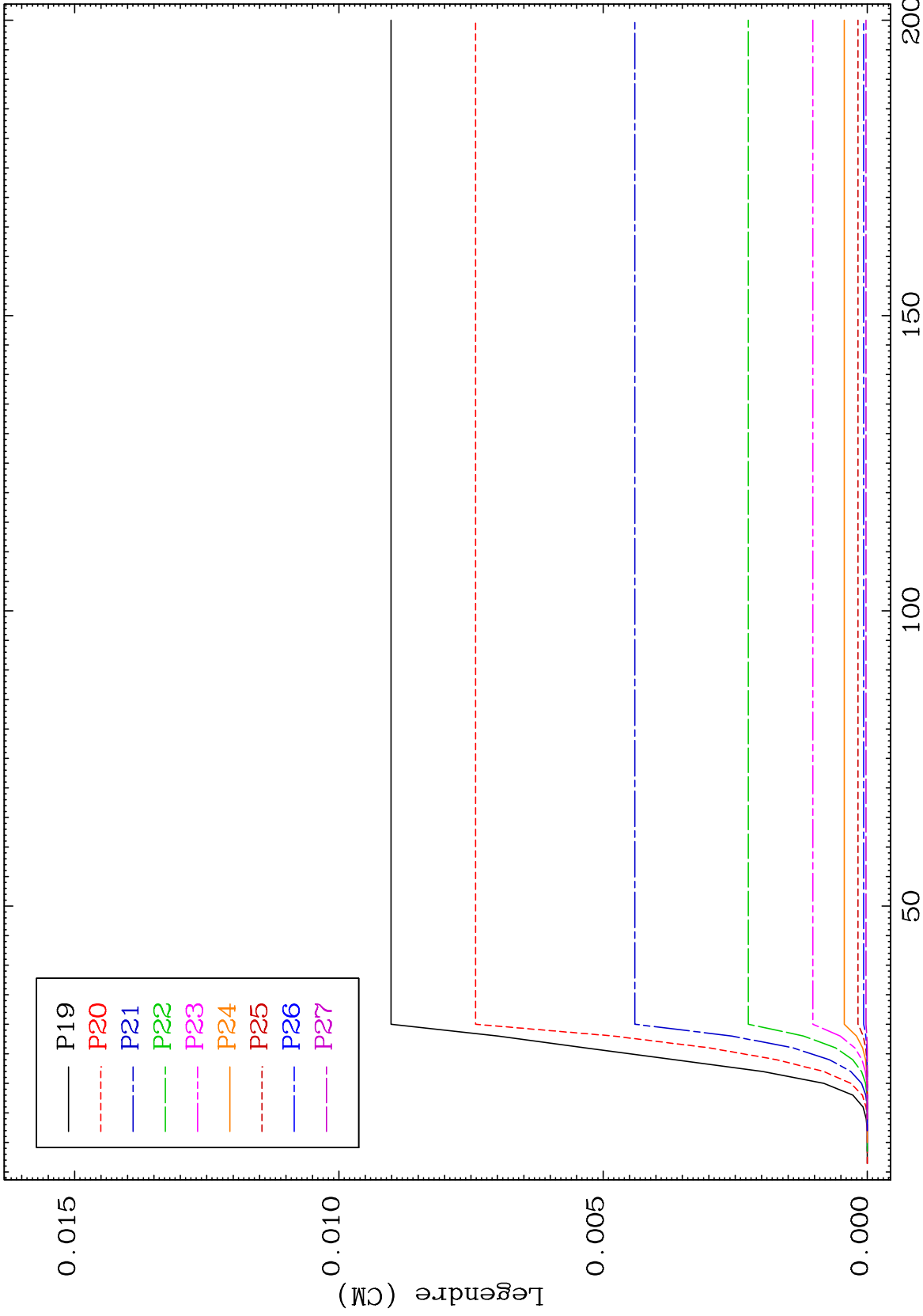


95

Incident Energy (MeV)

59-Pr-148

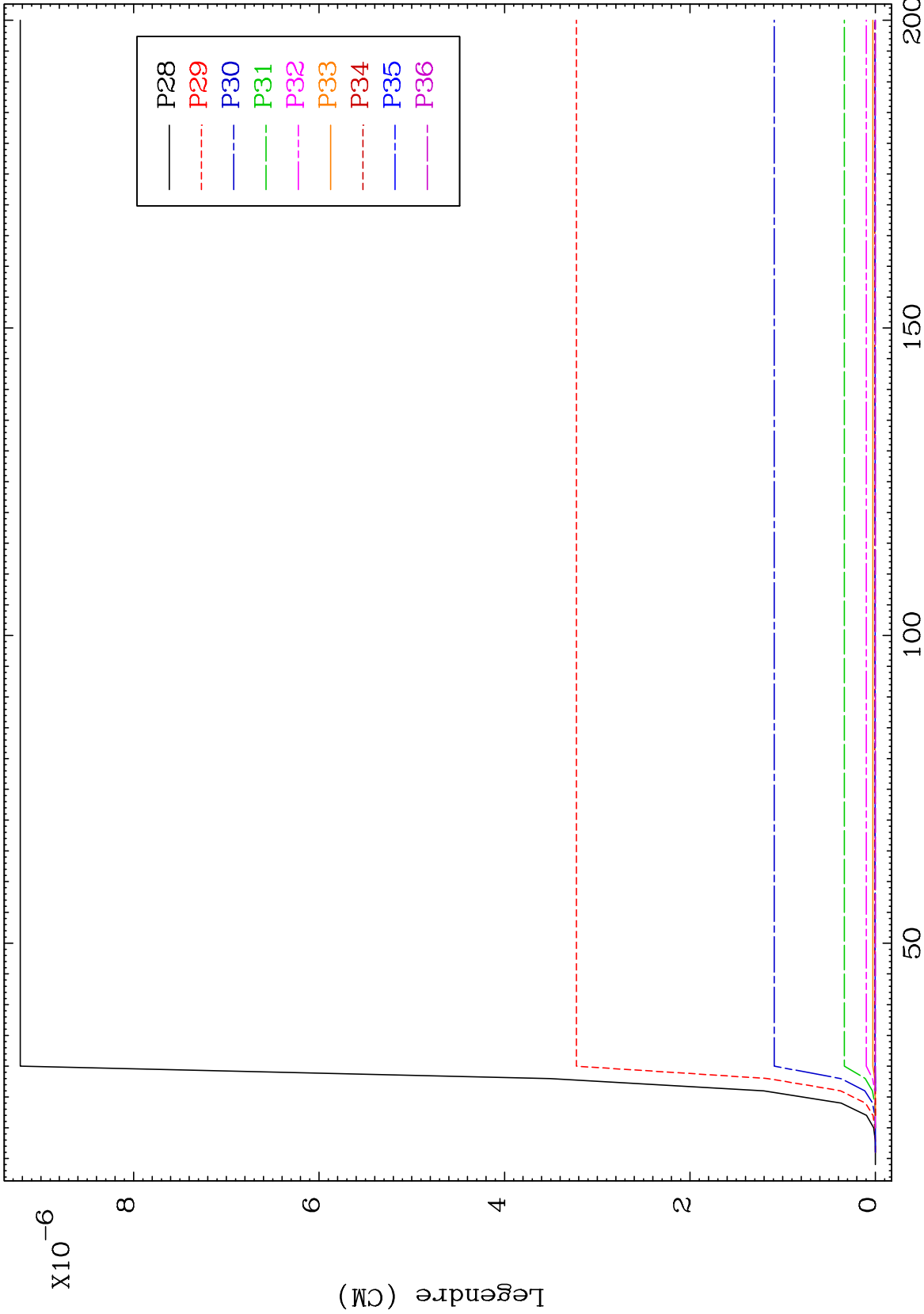




MAT 5946

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

59-Pr-148



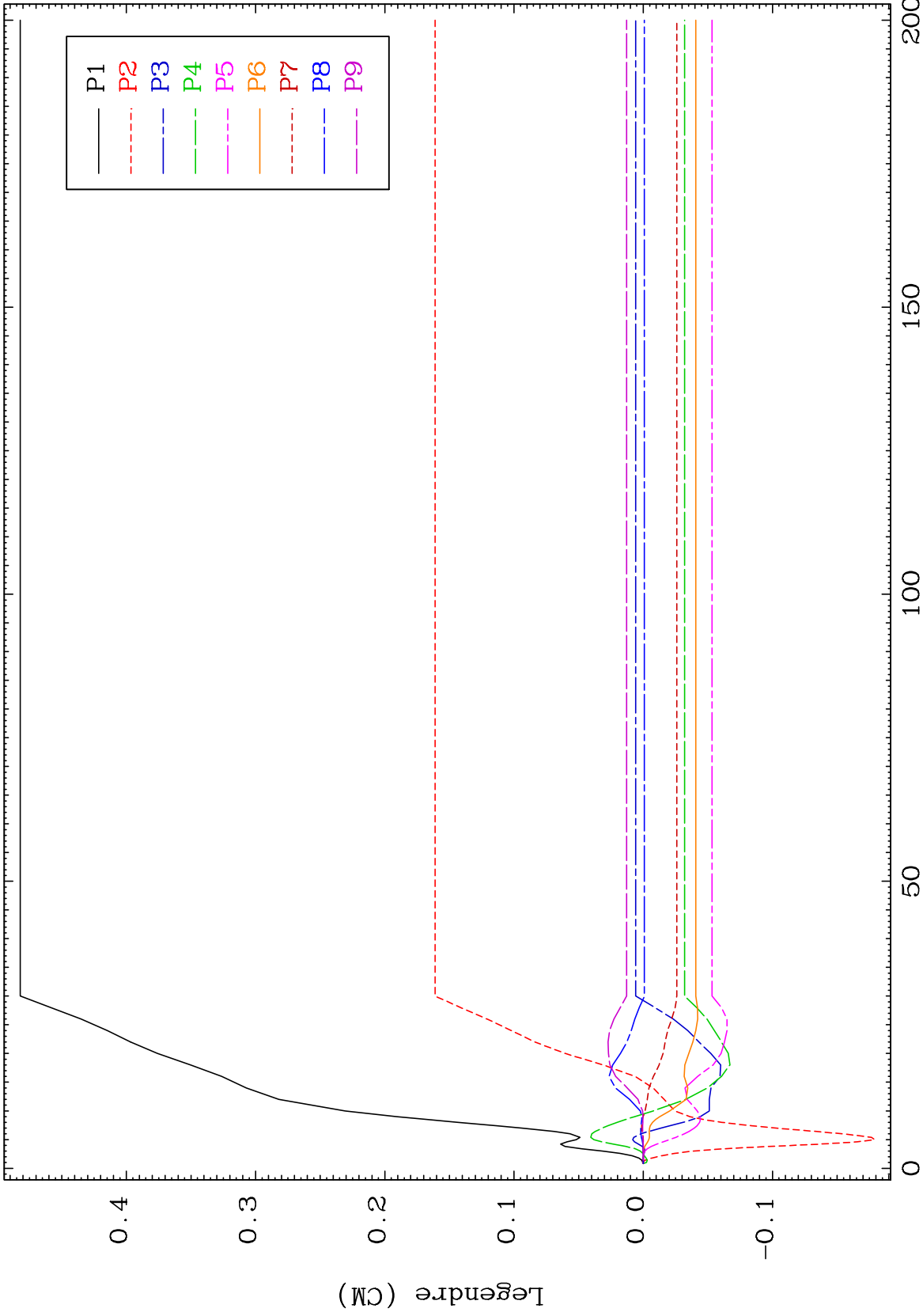
97

59-Pr-148

MAT 5946

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

59-Pr-148



98

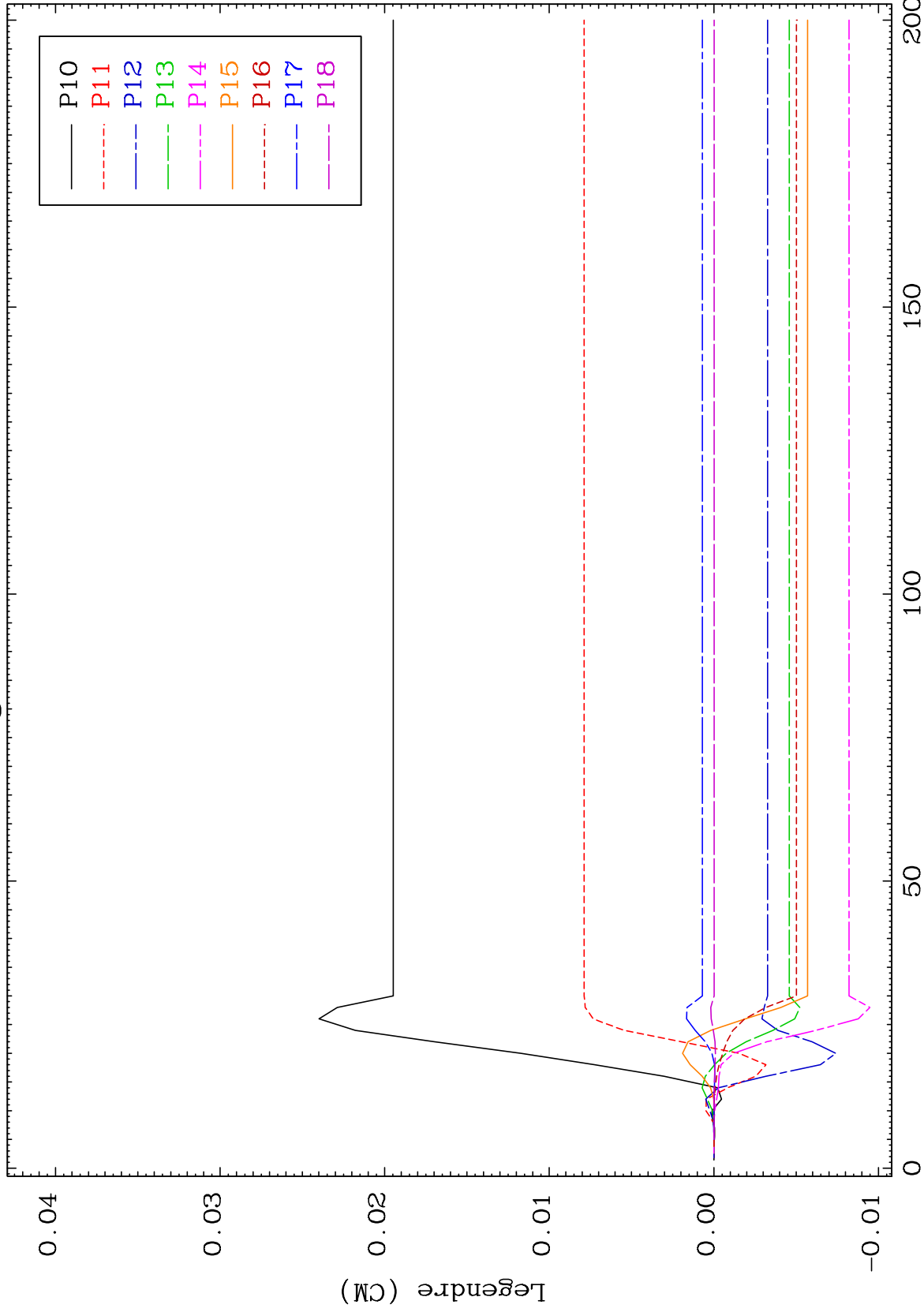
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



99

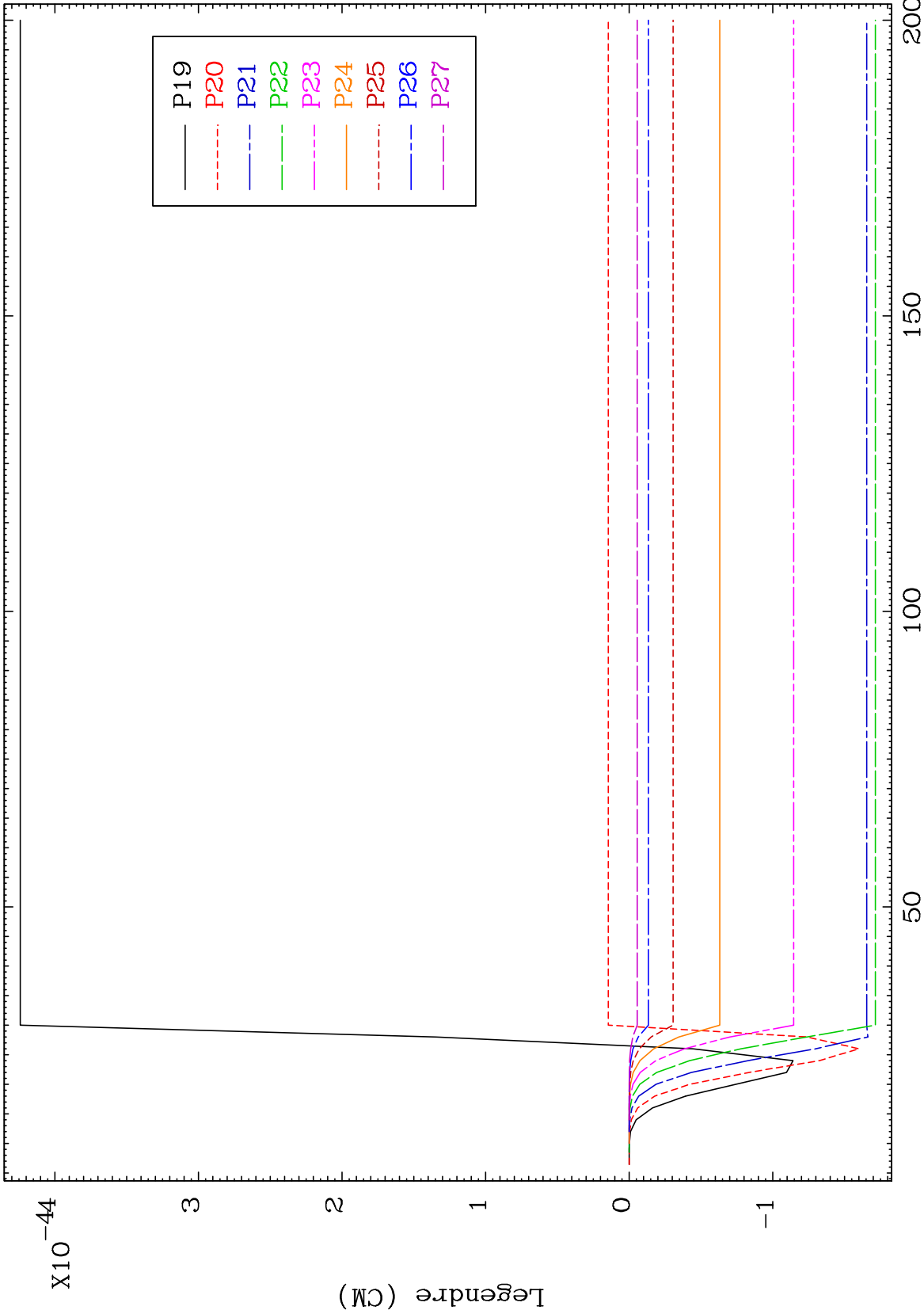
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



100

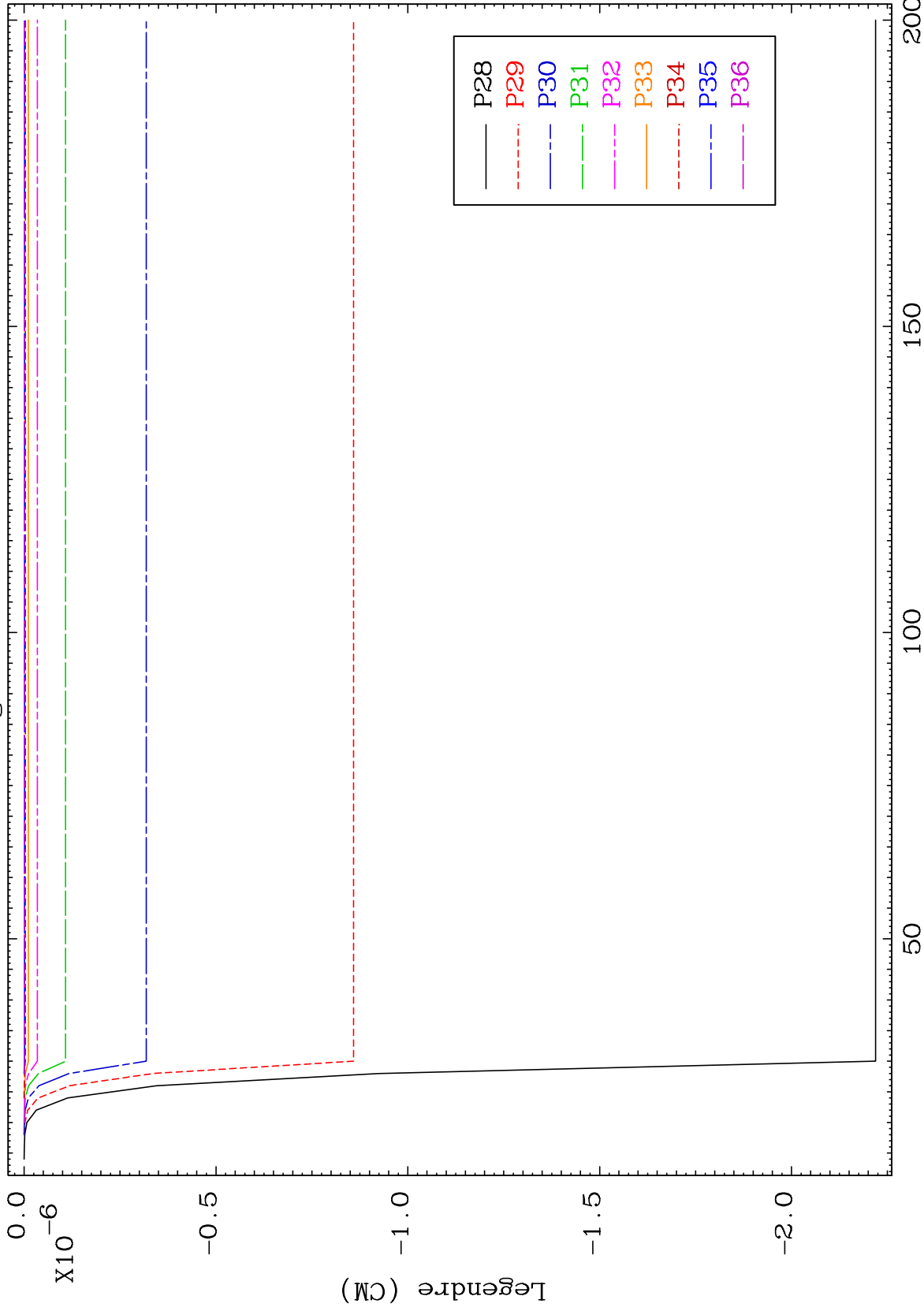
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



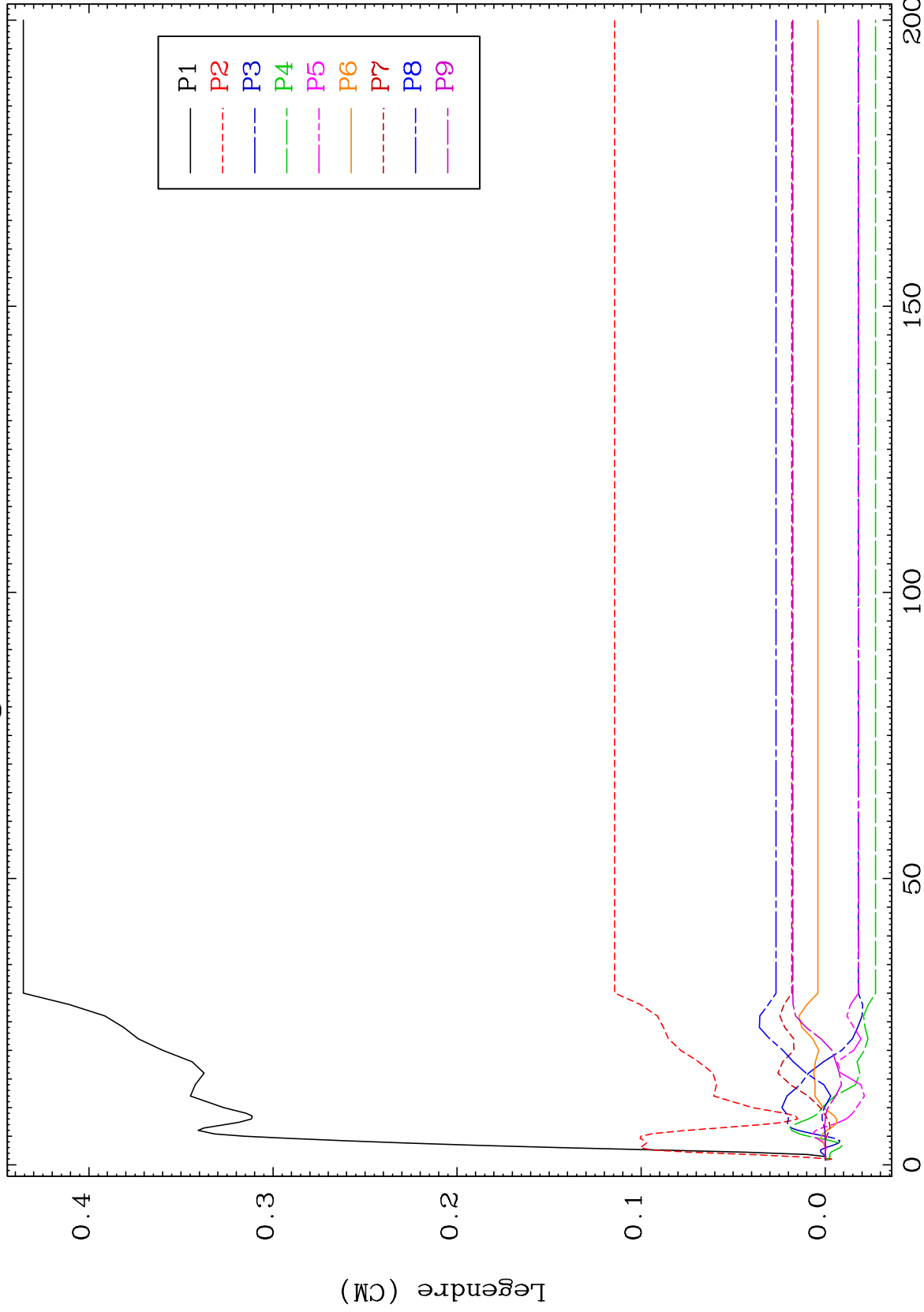
101

59-Pr-148

MAT 5946

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

59-Pr-148



102

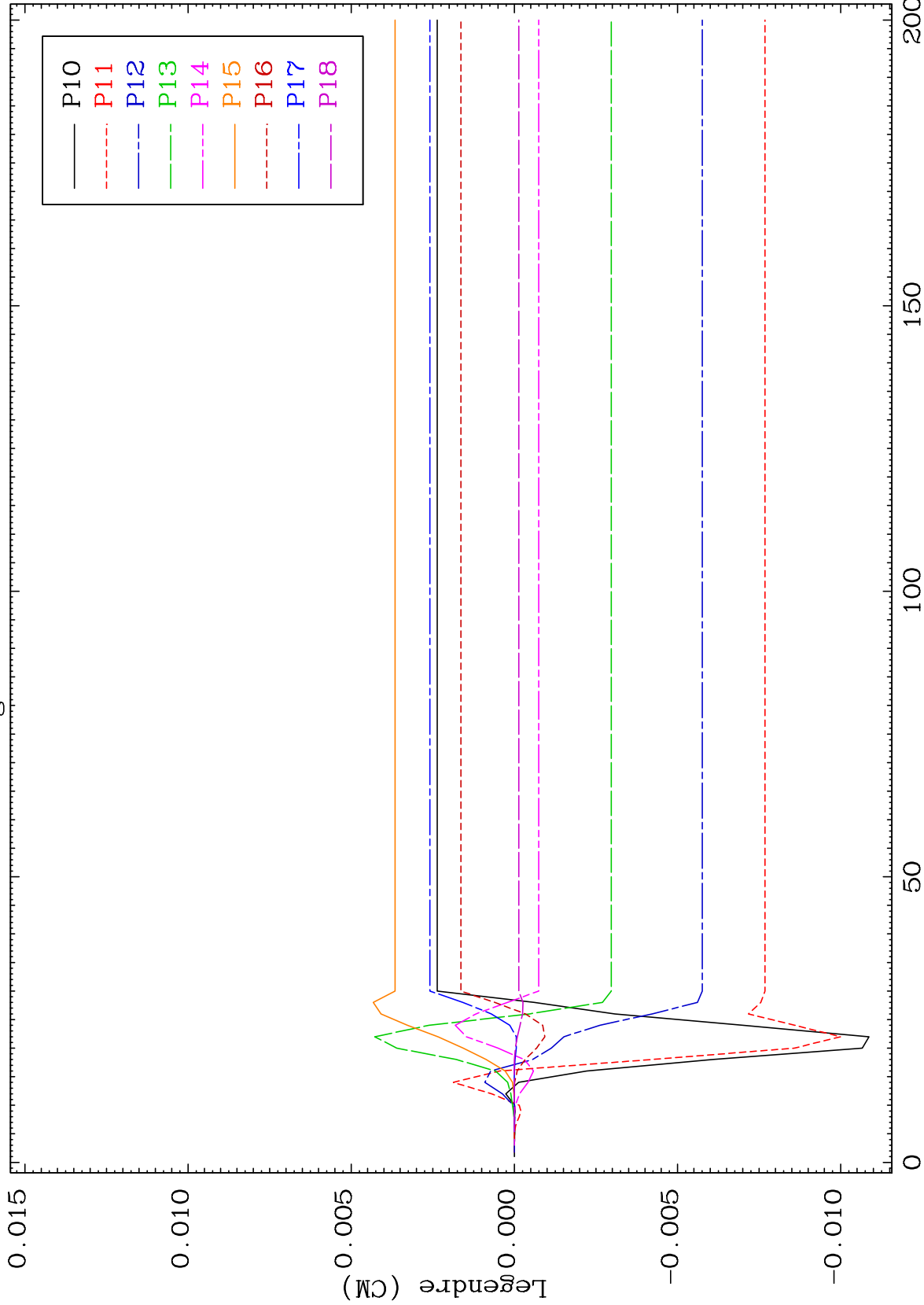
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



103

Incident Energy (MeV)

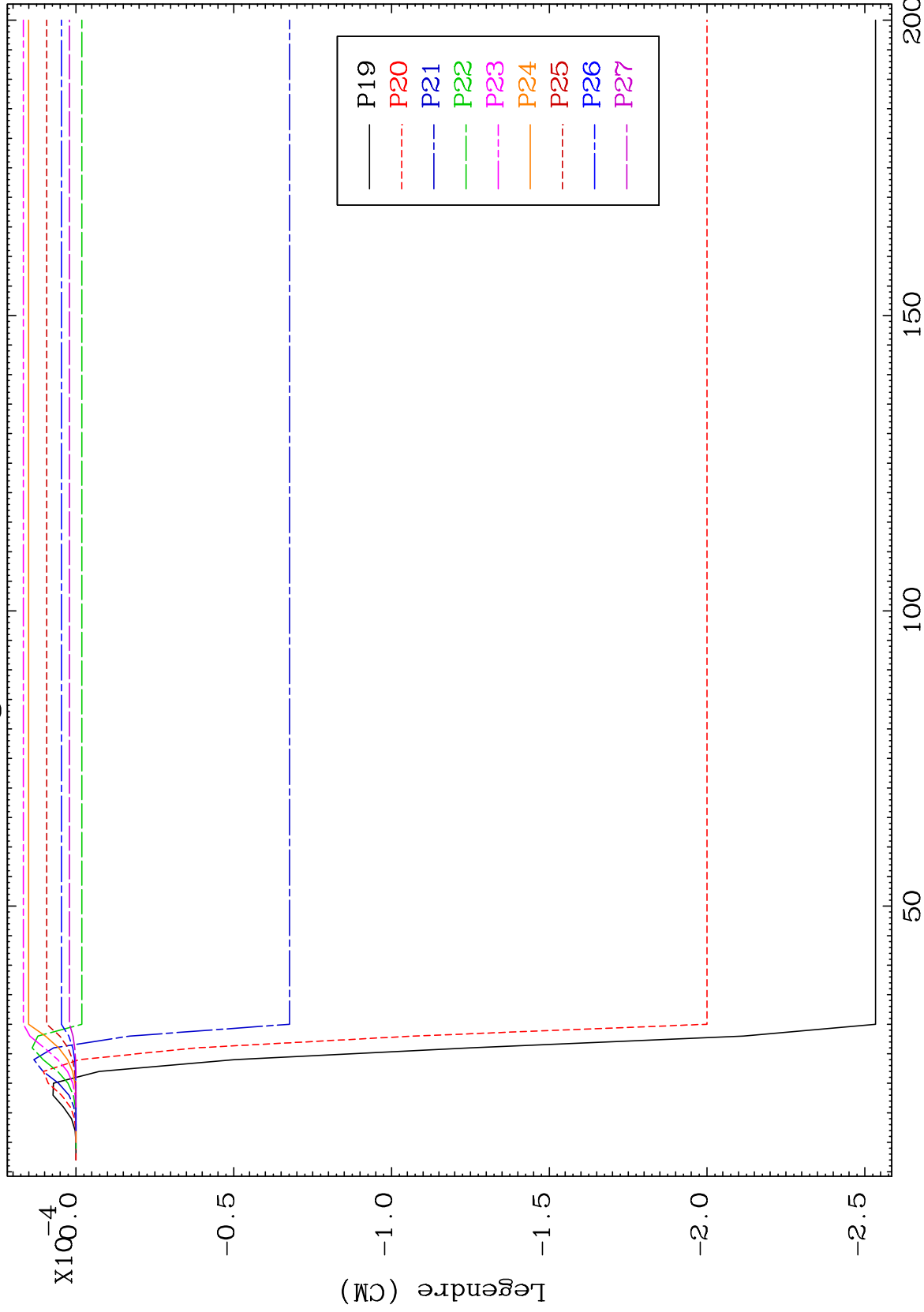
59-Pr-148



MAT 5946

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

59-Pr-148



104

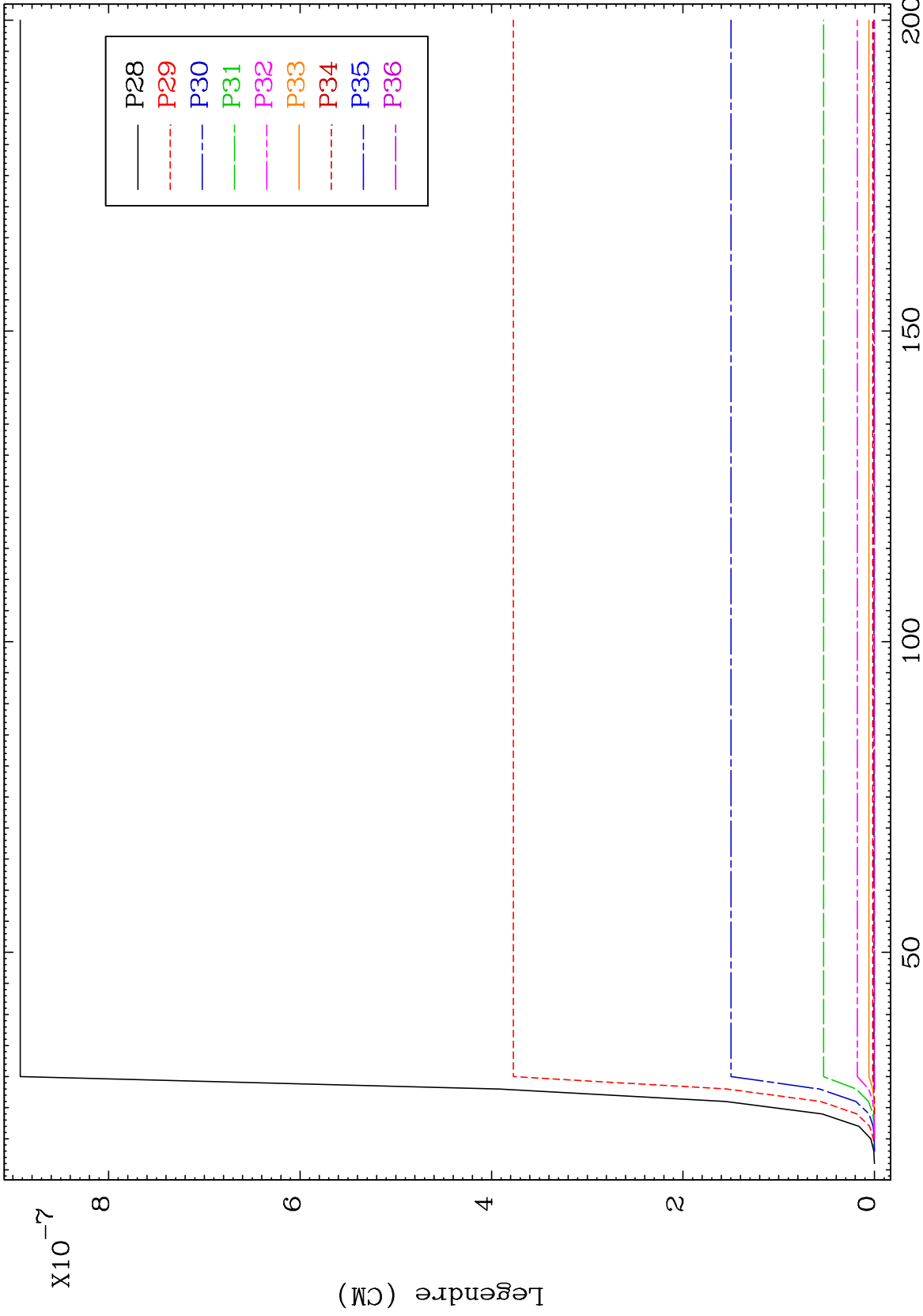
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



105

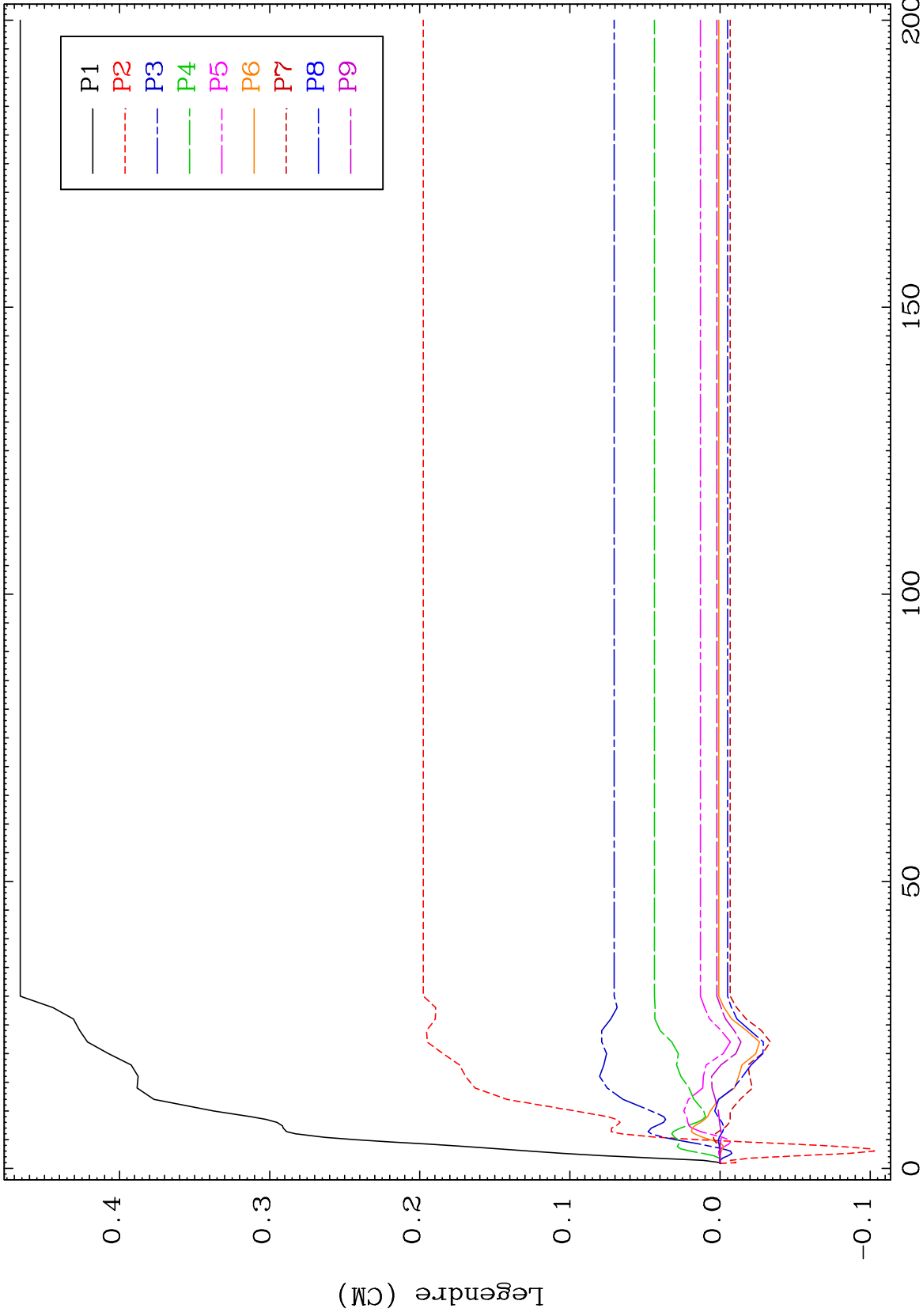
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



106

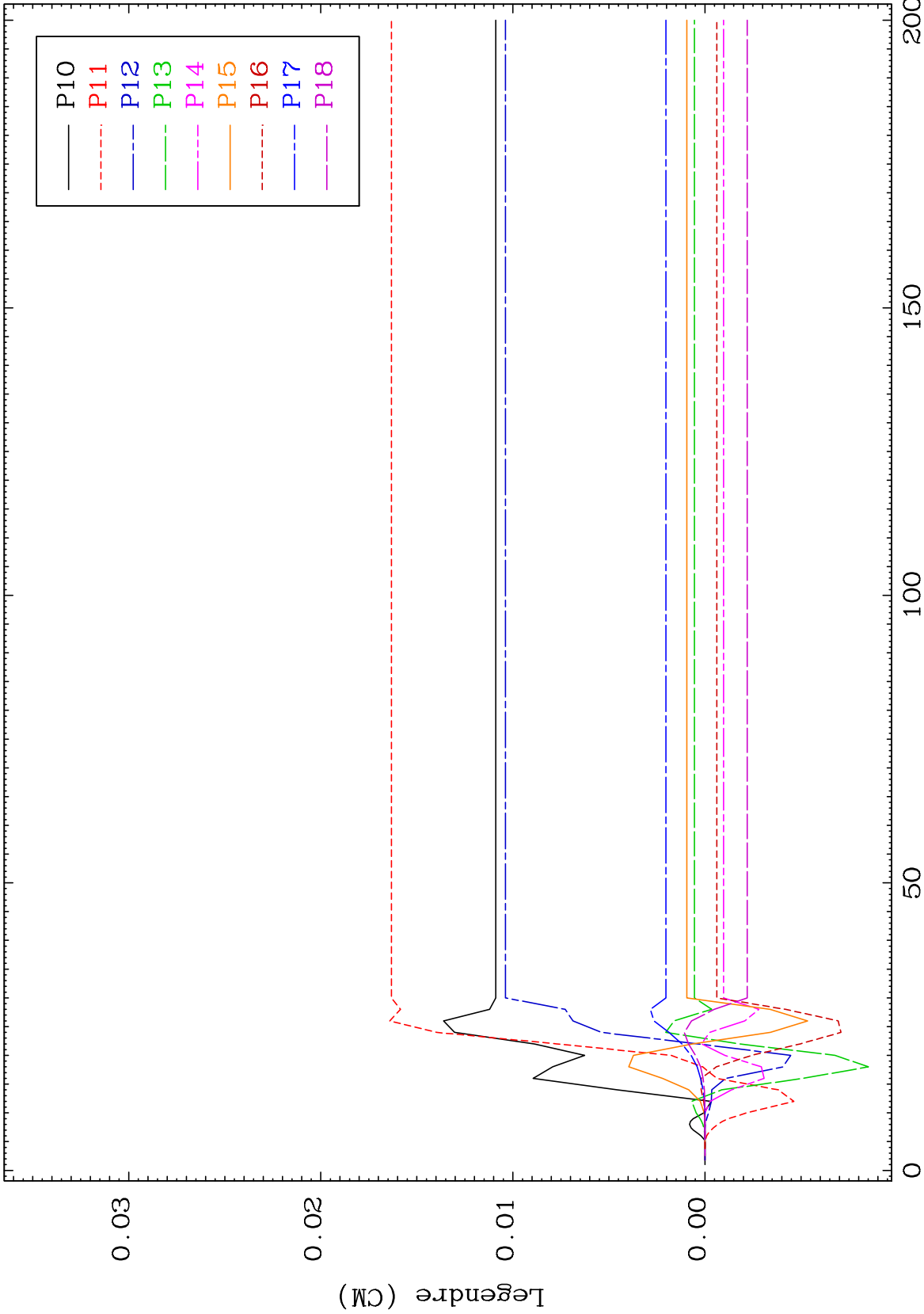
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

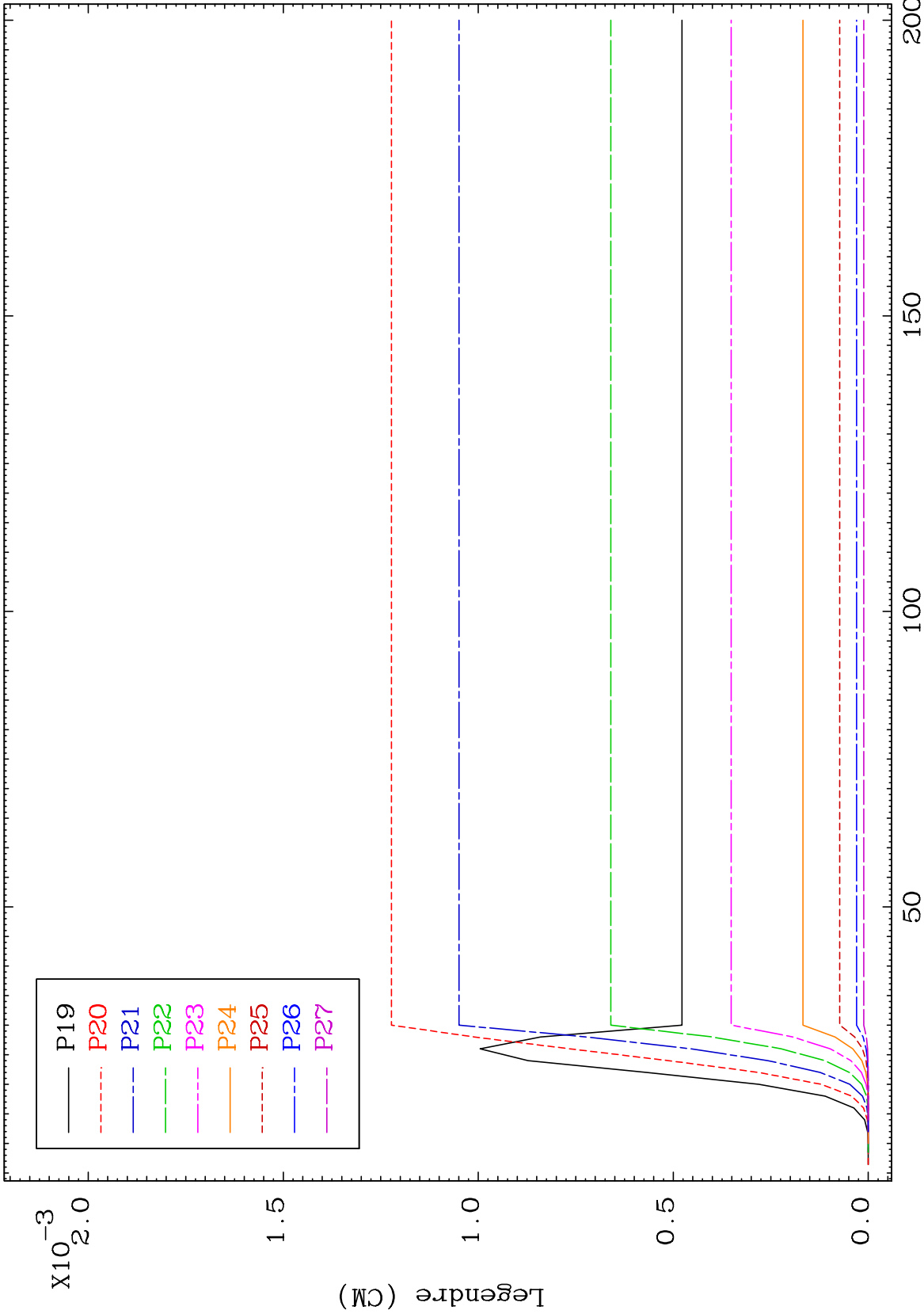
59-Pr-148



107

Incident Energy (MeV)

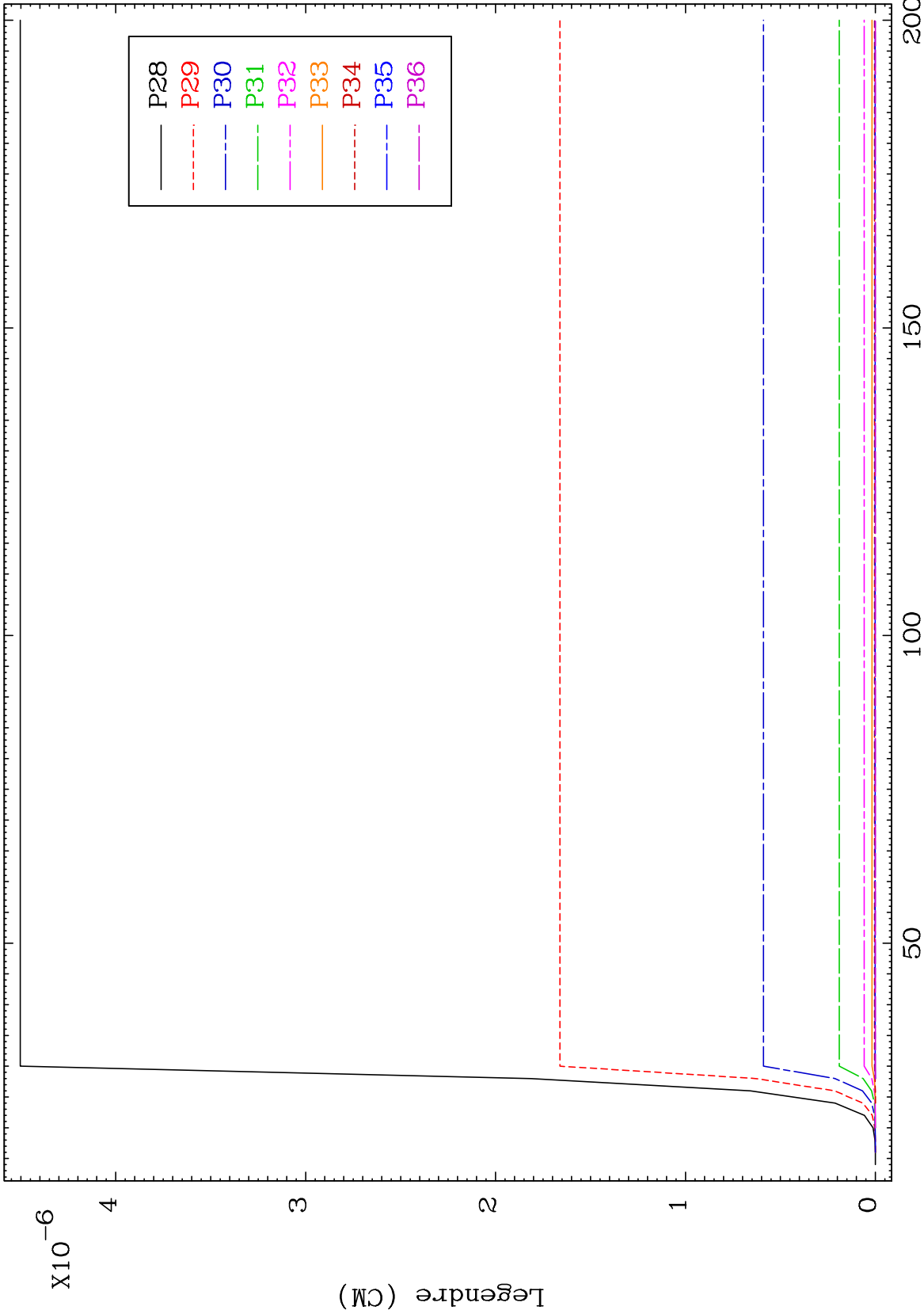
59-Pr-148



MAT 5946

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

59-Pr-148



109

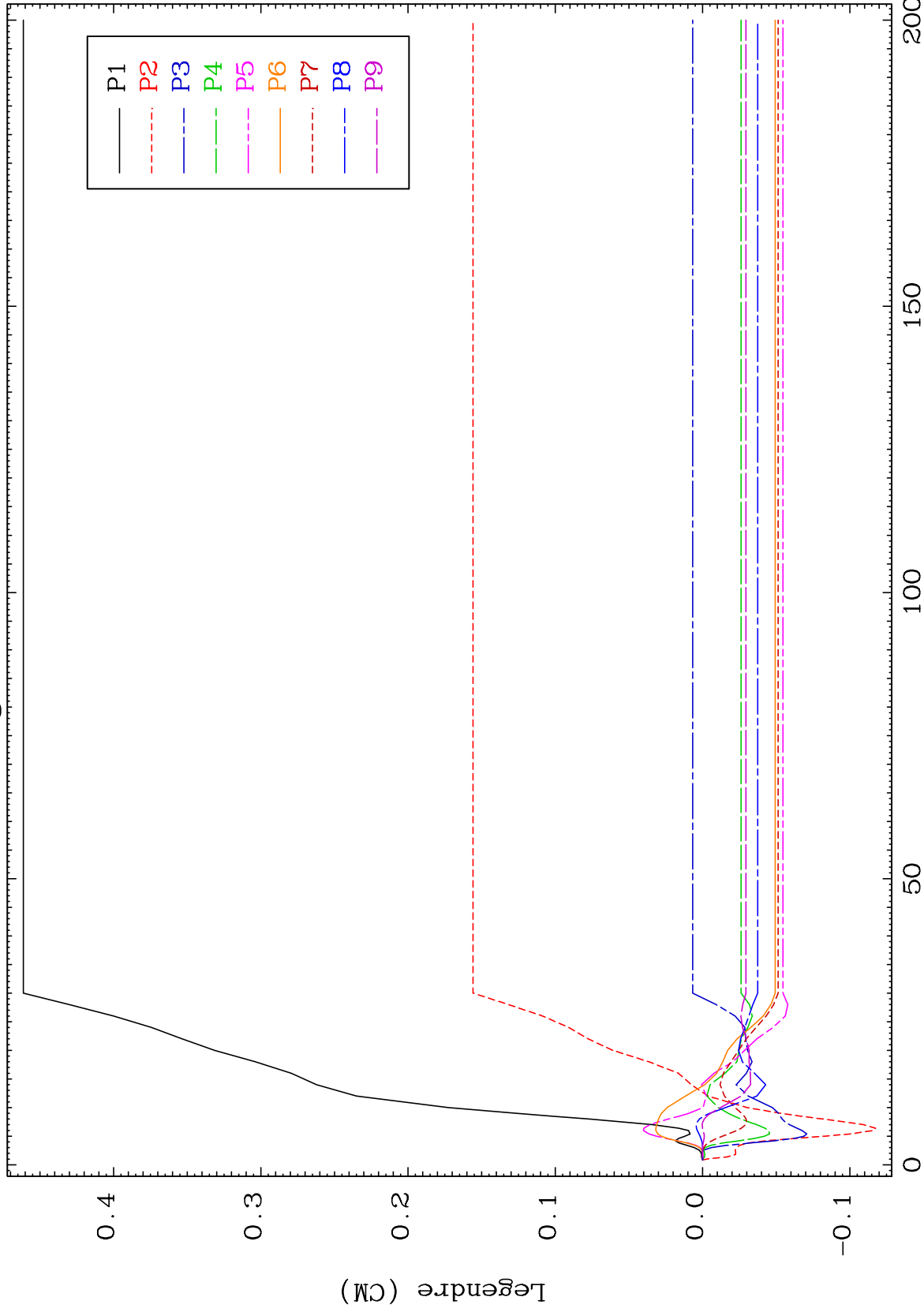
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



110

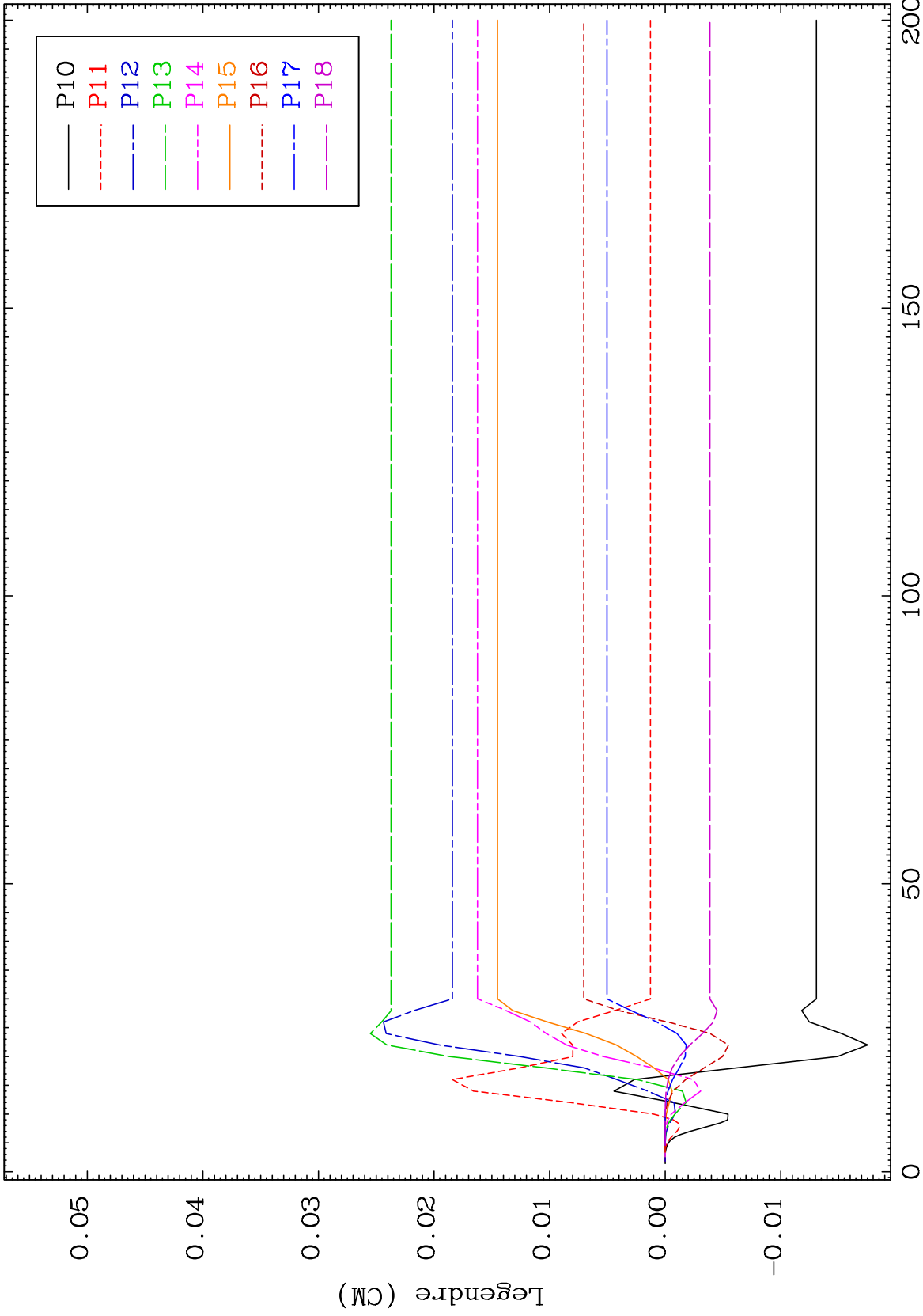
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



111

Incident Energy (MeV)

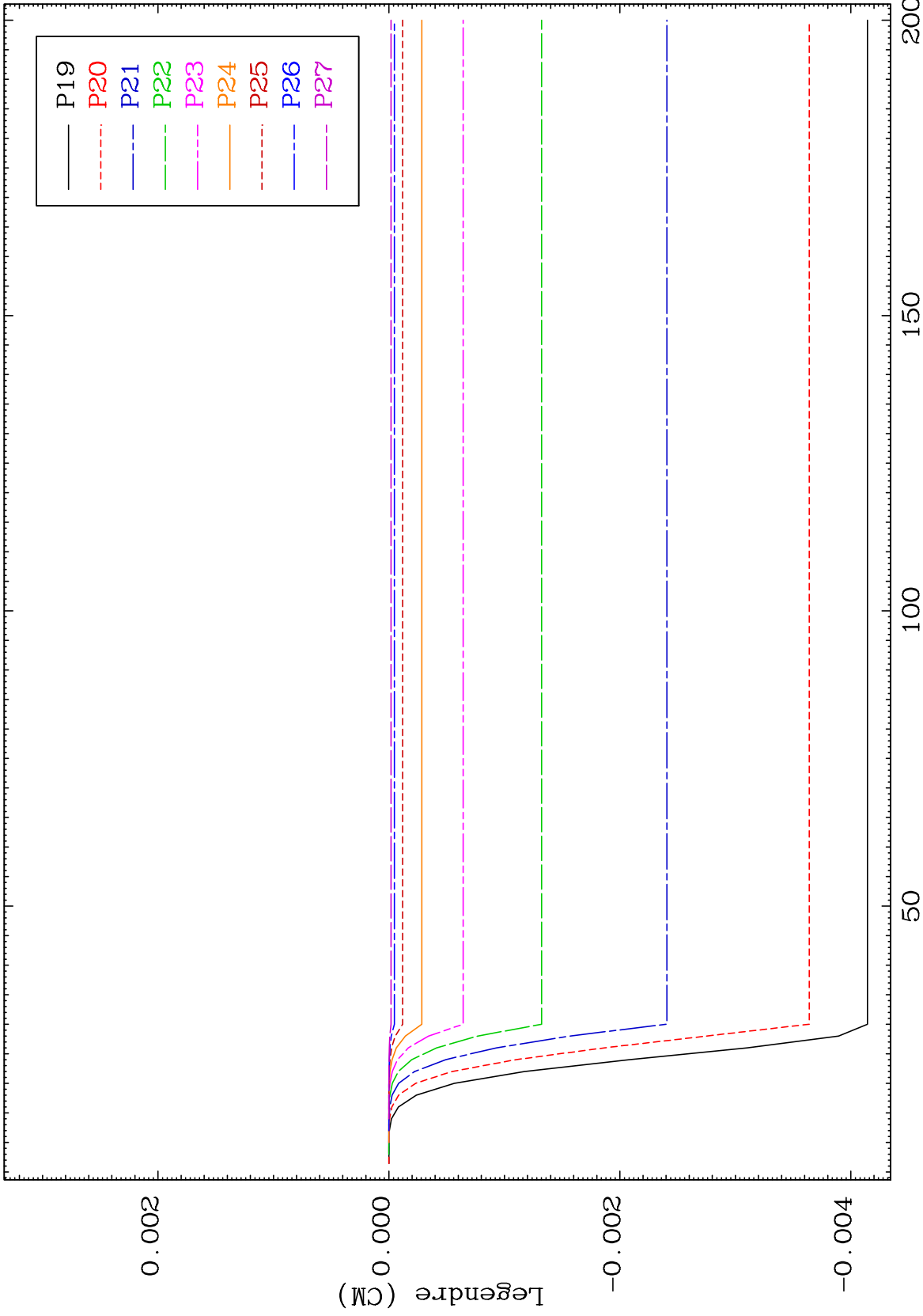
59-Pr-148



MAT 5946

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

59-Pr-148



112

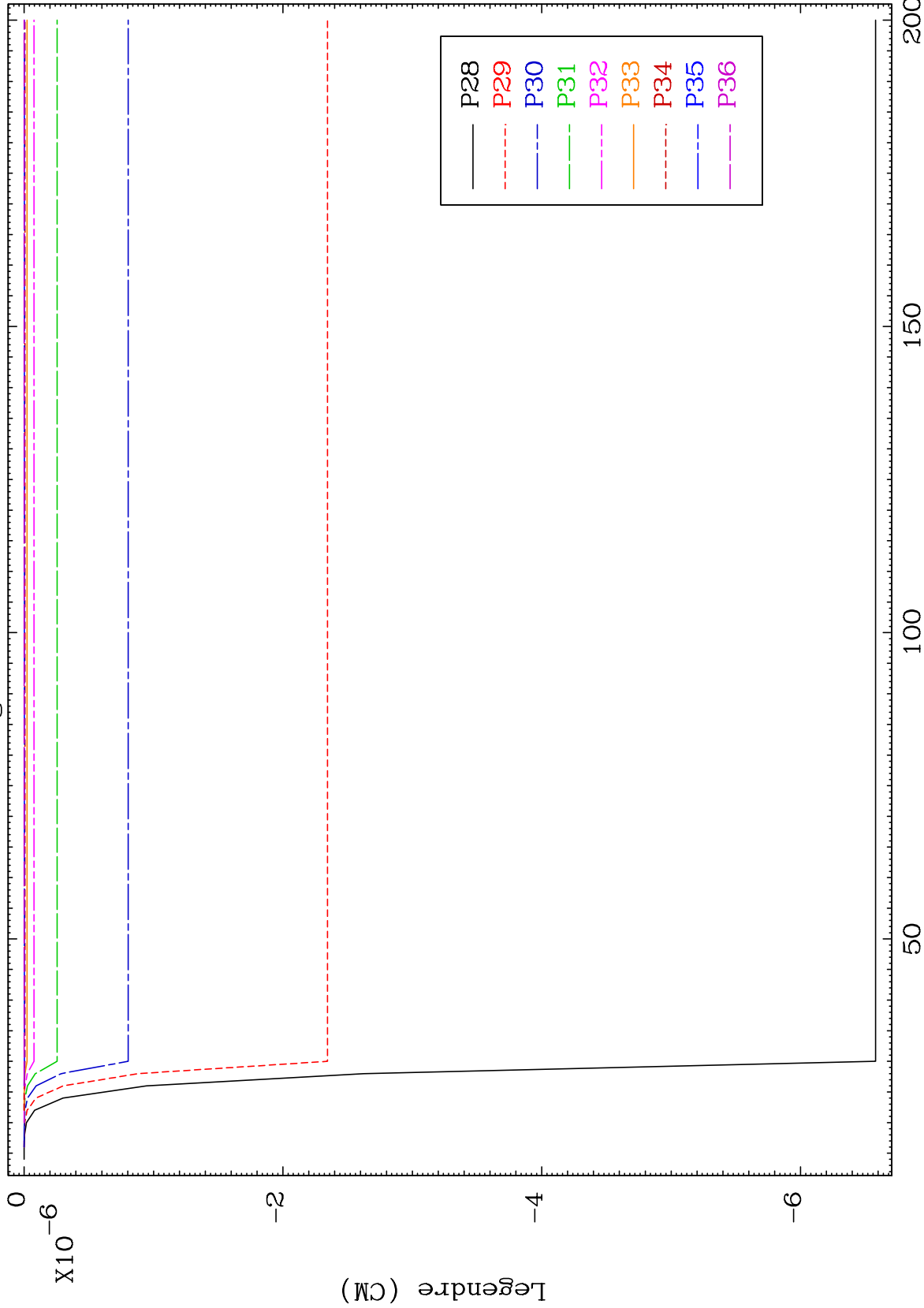
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



113

Incident Energy (MeV)

59-Pr-148

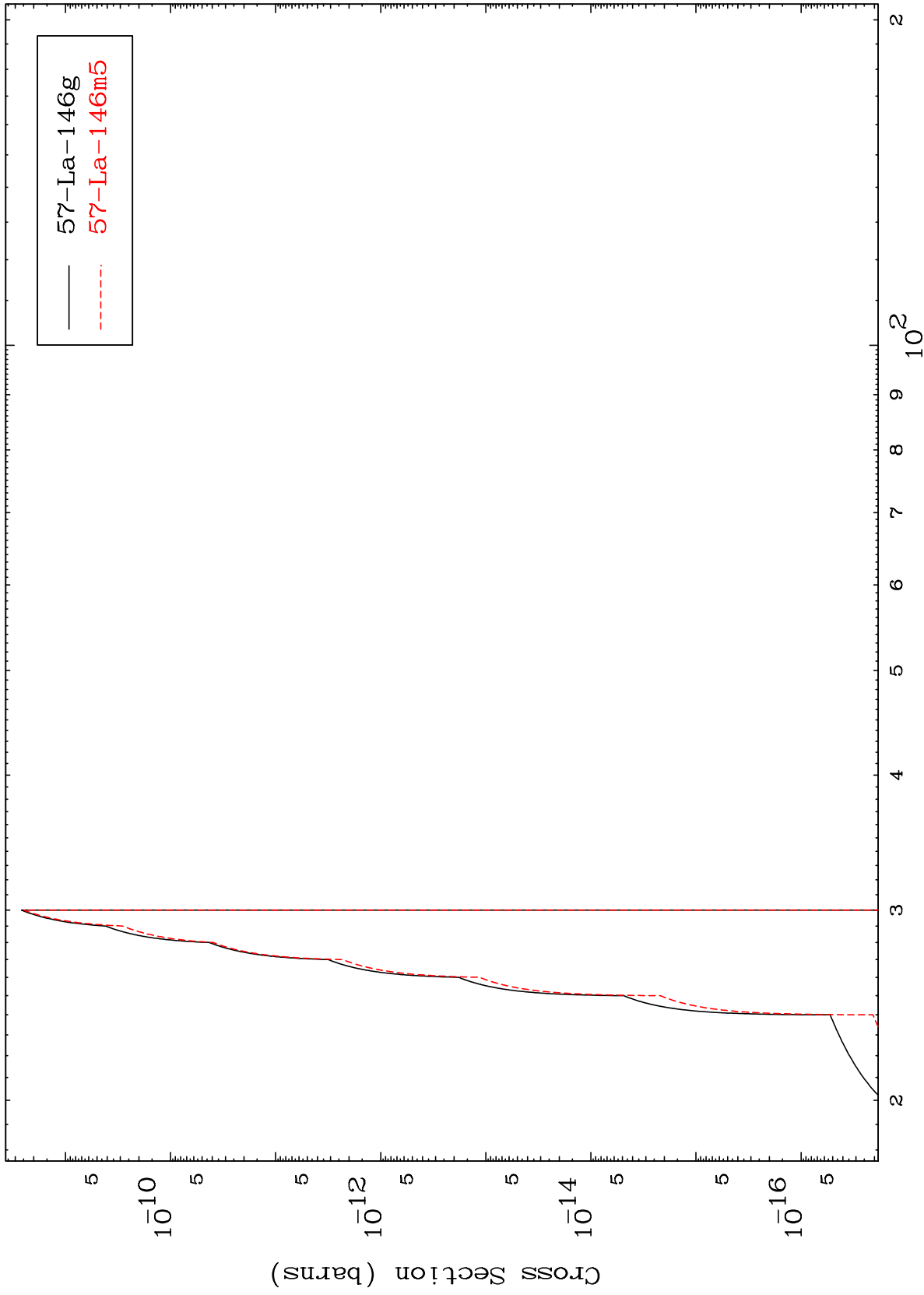


MAT 5946

(n,2n) p

59-Pr-148

Radionuclide Production Cross Section



115

Incident Energy (MeV)

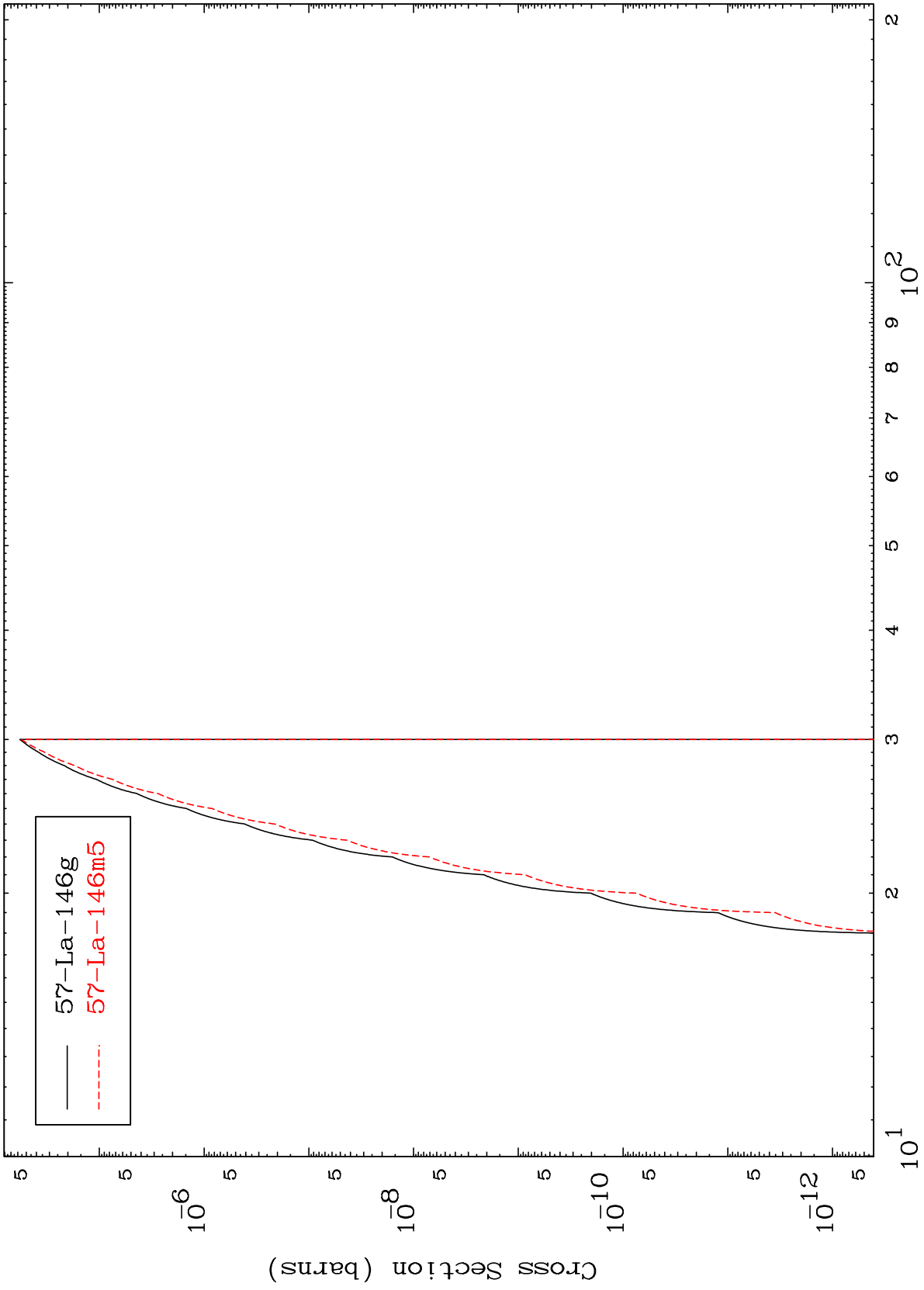
59-Pr-148

MAT 5946

(n,He-3)

59-Pr-148

Radionuclide Production Cross Section



116

Incident Energy (MeV)

59-Pr-148