

Program EVALPLOT  
(Version 2017-1)

by

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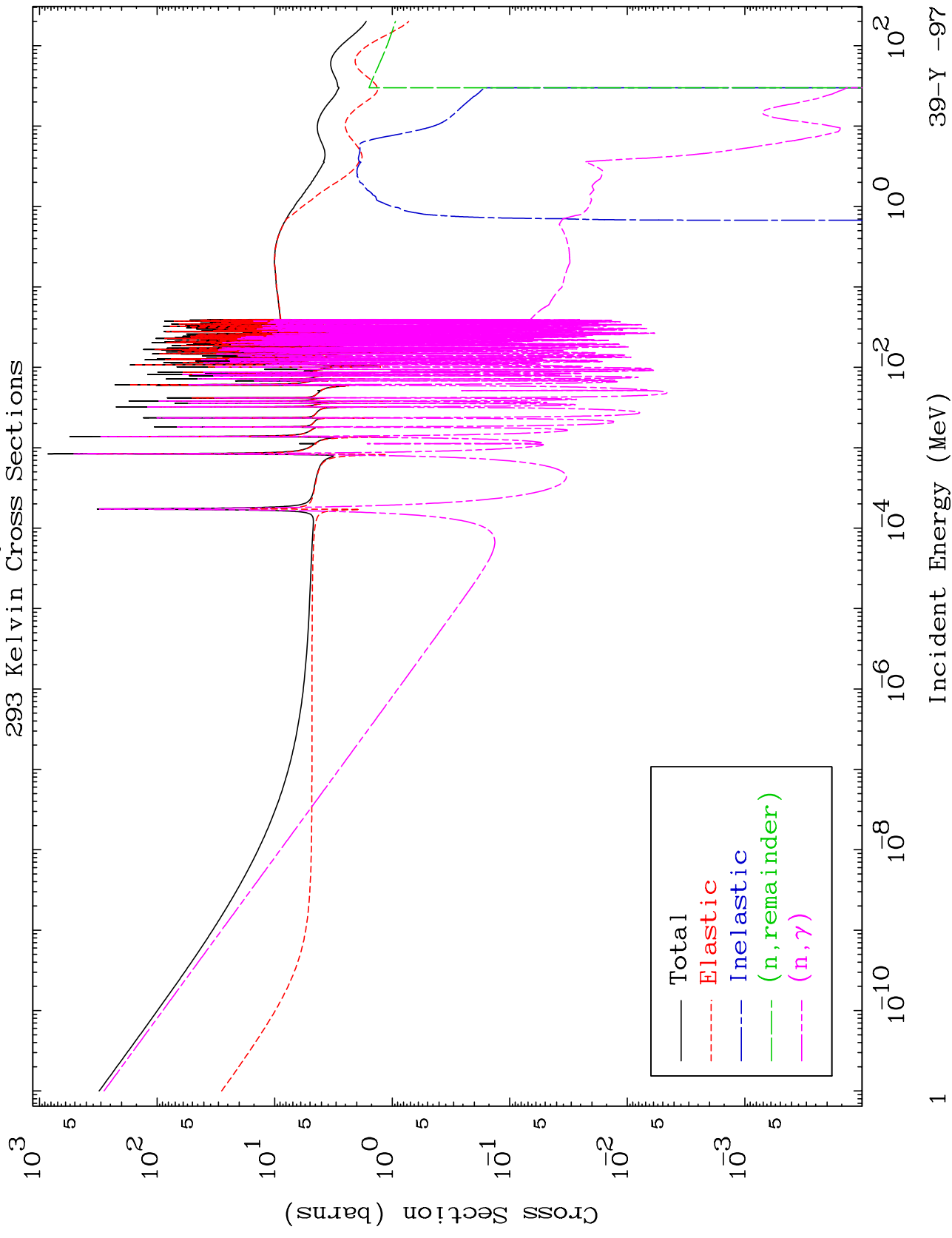
Press Mouse Button to Start

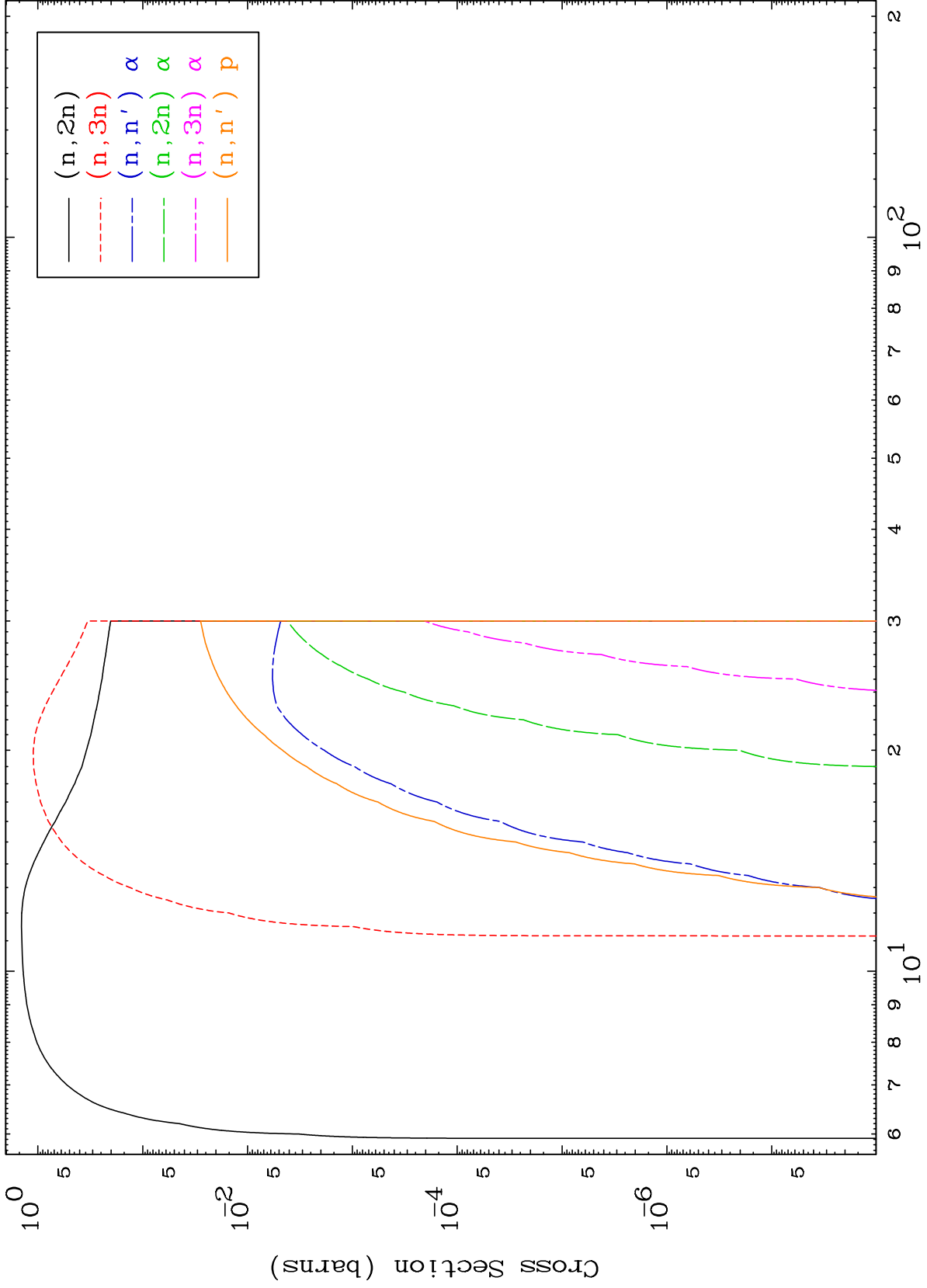
MAT 3949

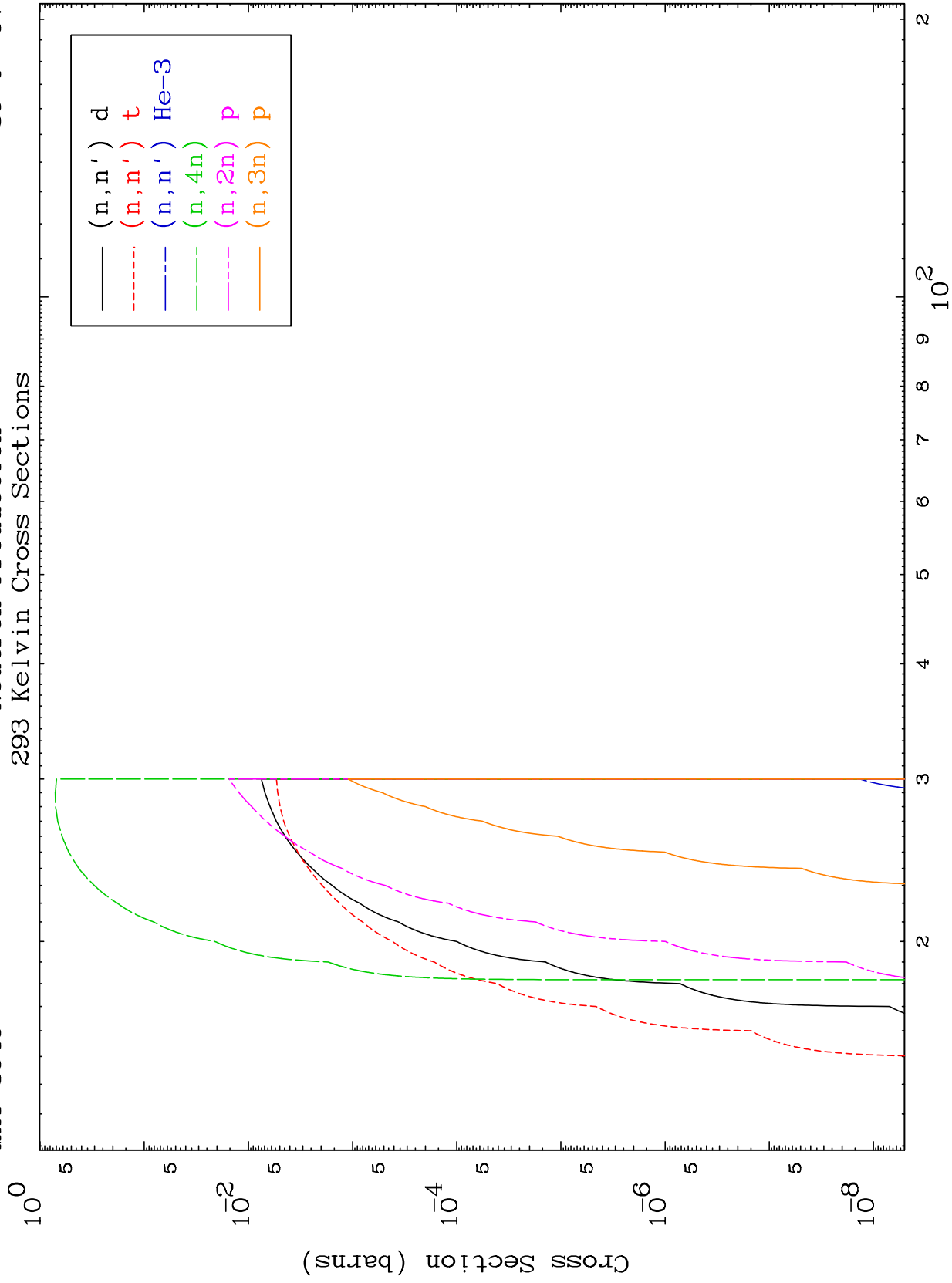
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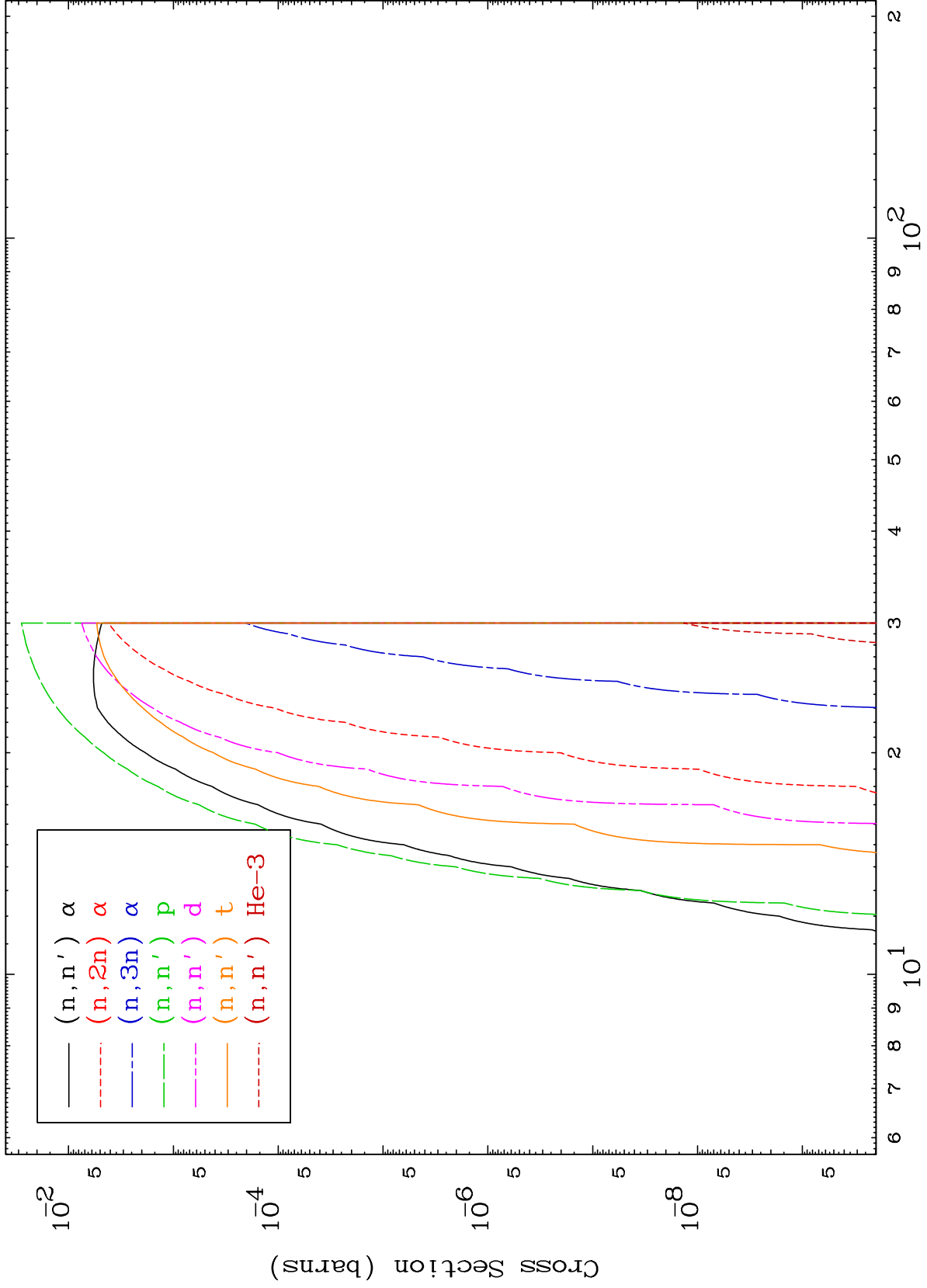
293 Kelvin Cross Sections

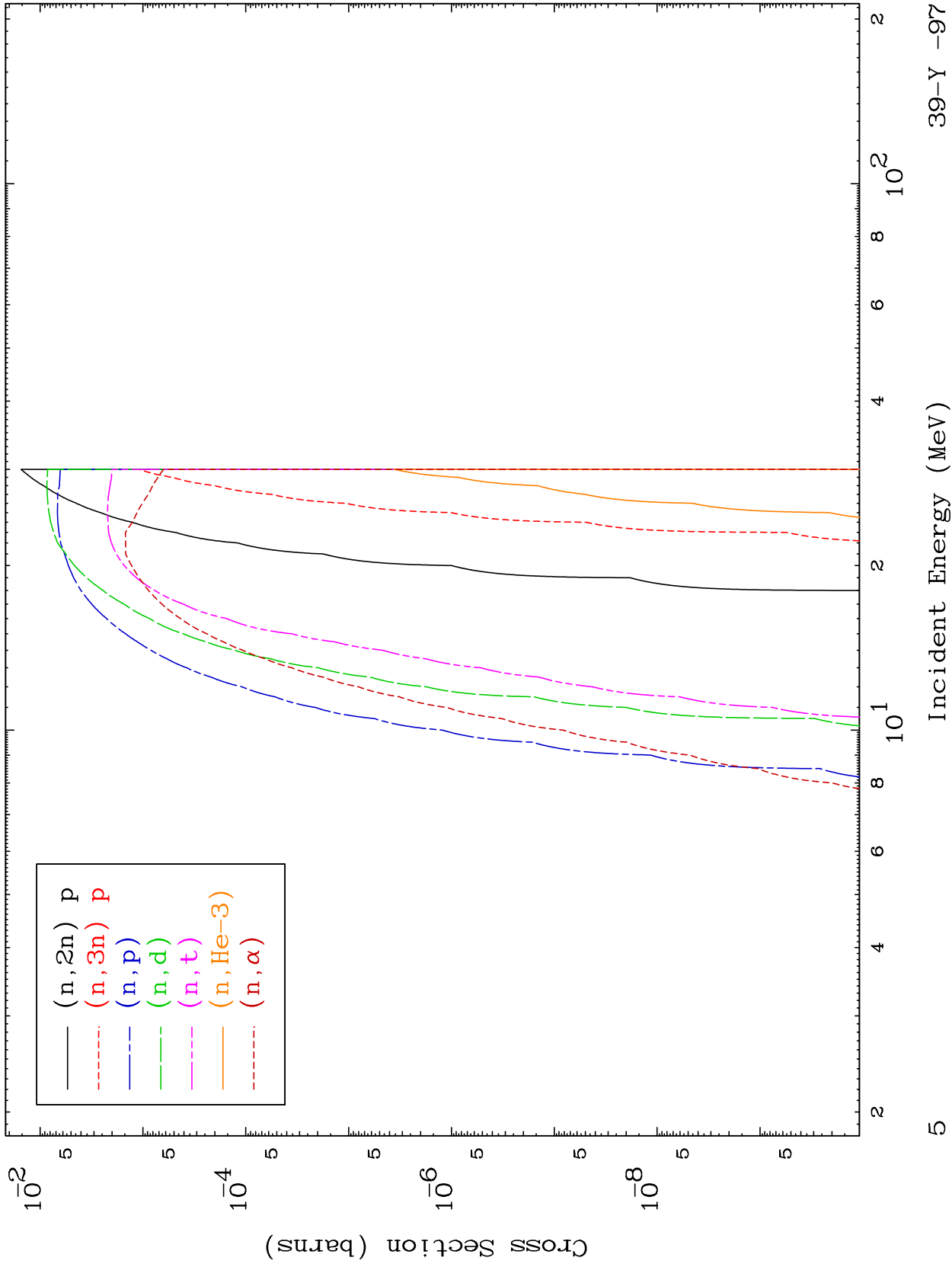
39-Y -97







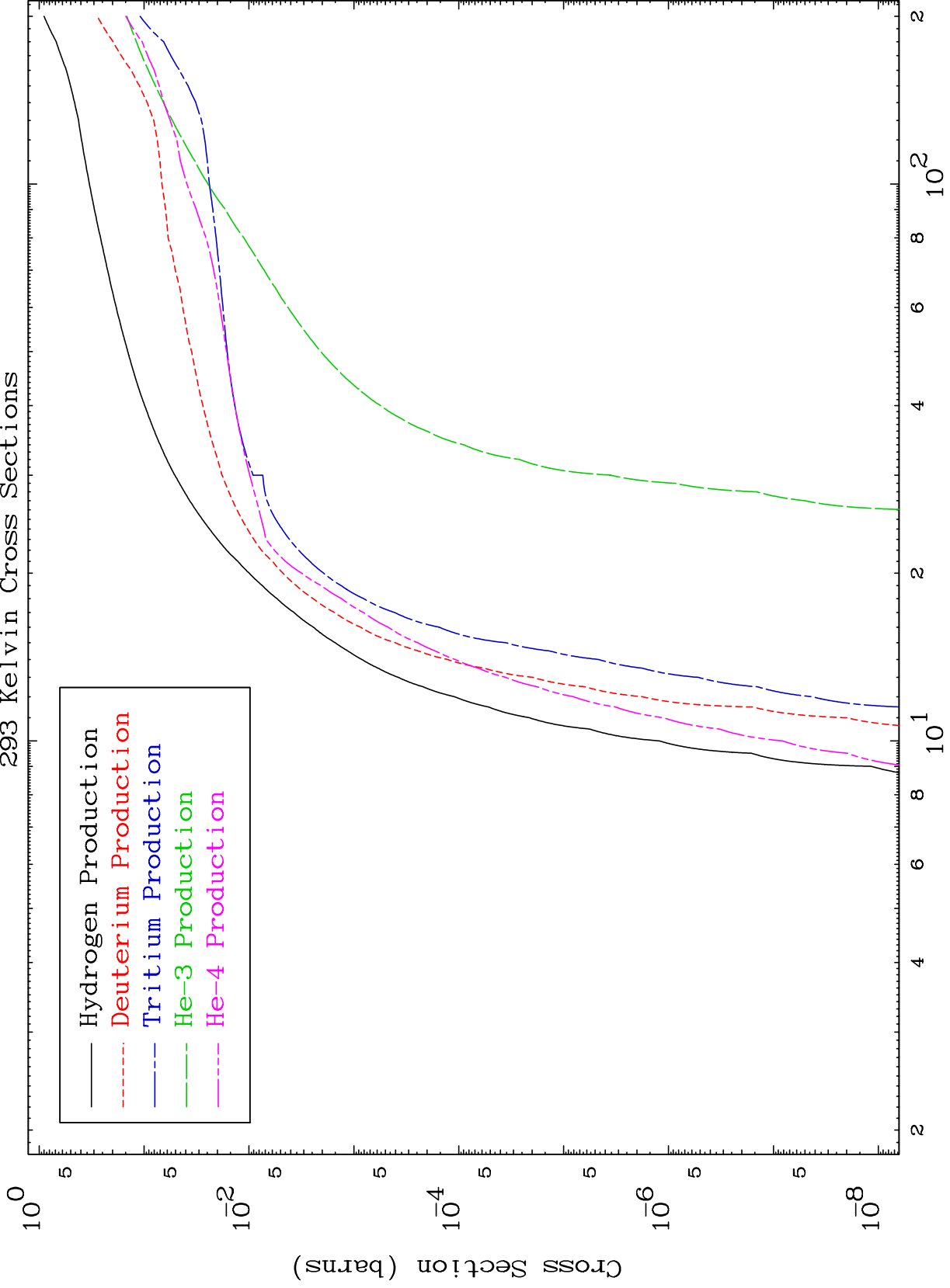




MAT 3949

Particle Production  
293 Kelvin Cross Sections

39-Y -97

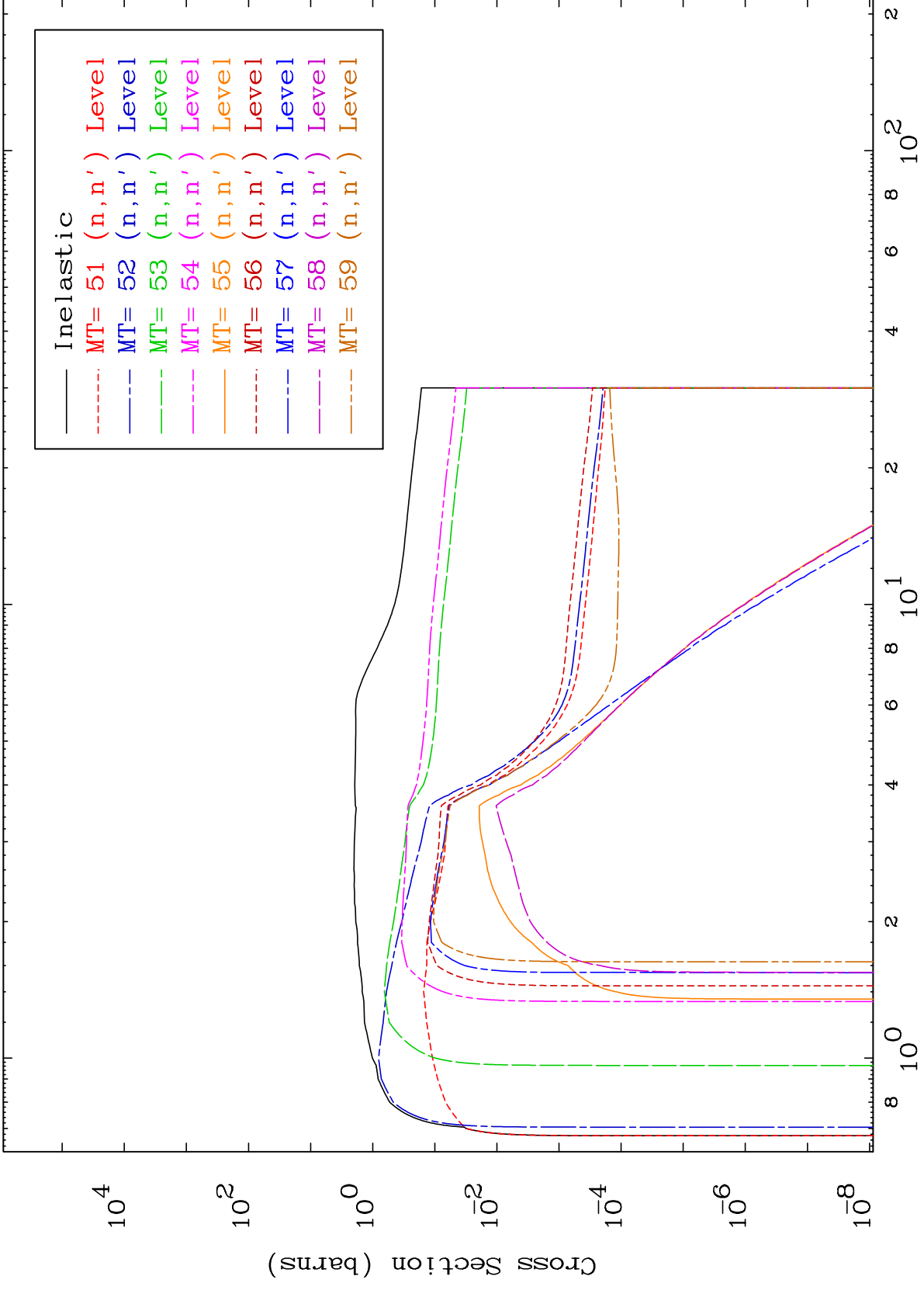


39-Y -97

Incident Energy (MeV)

6

293 Kelvin Cross Sections



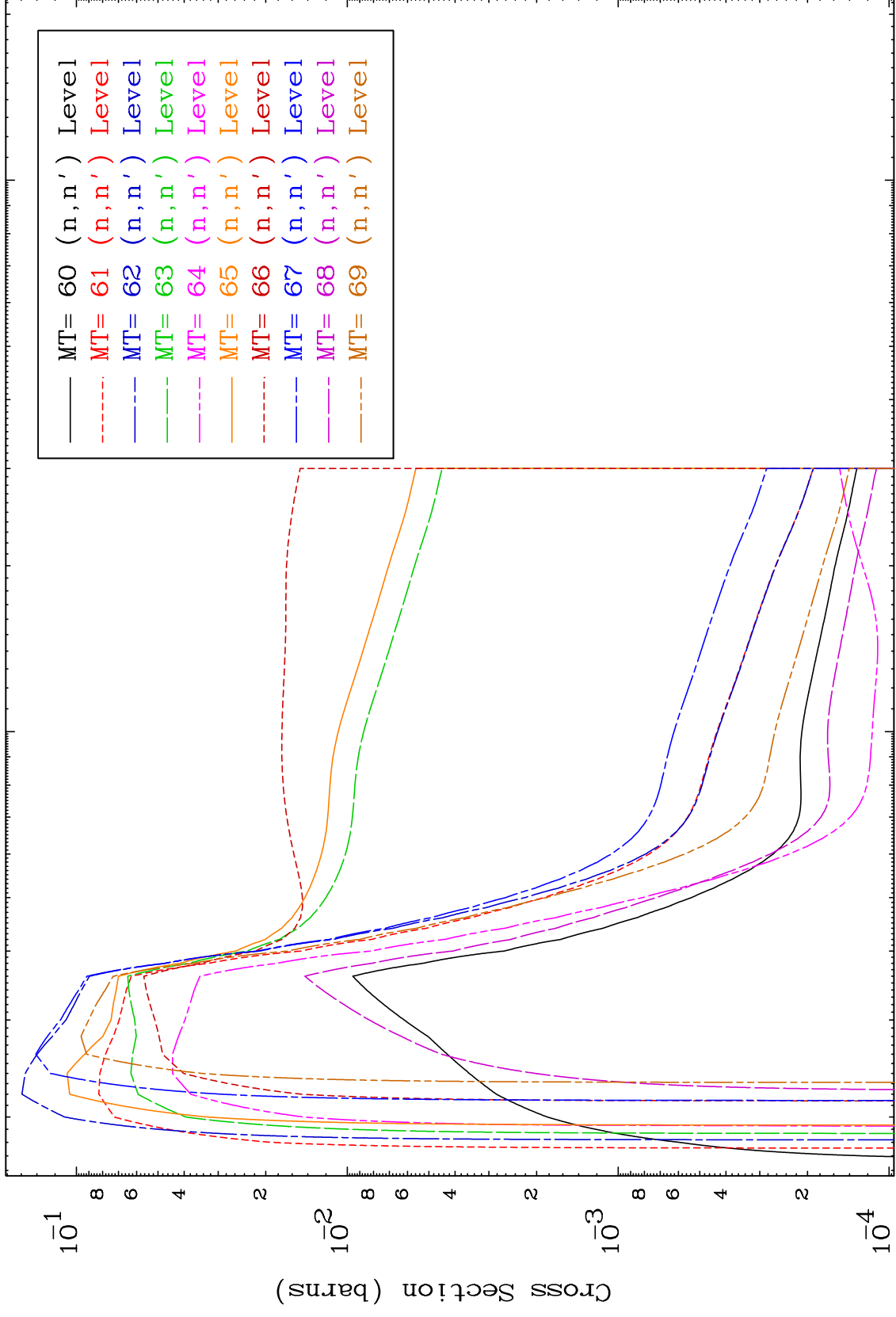


MAT 3949

(n,n') Level

39-Y -97

293 Kelvin Cross Sections

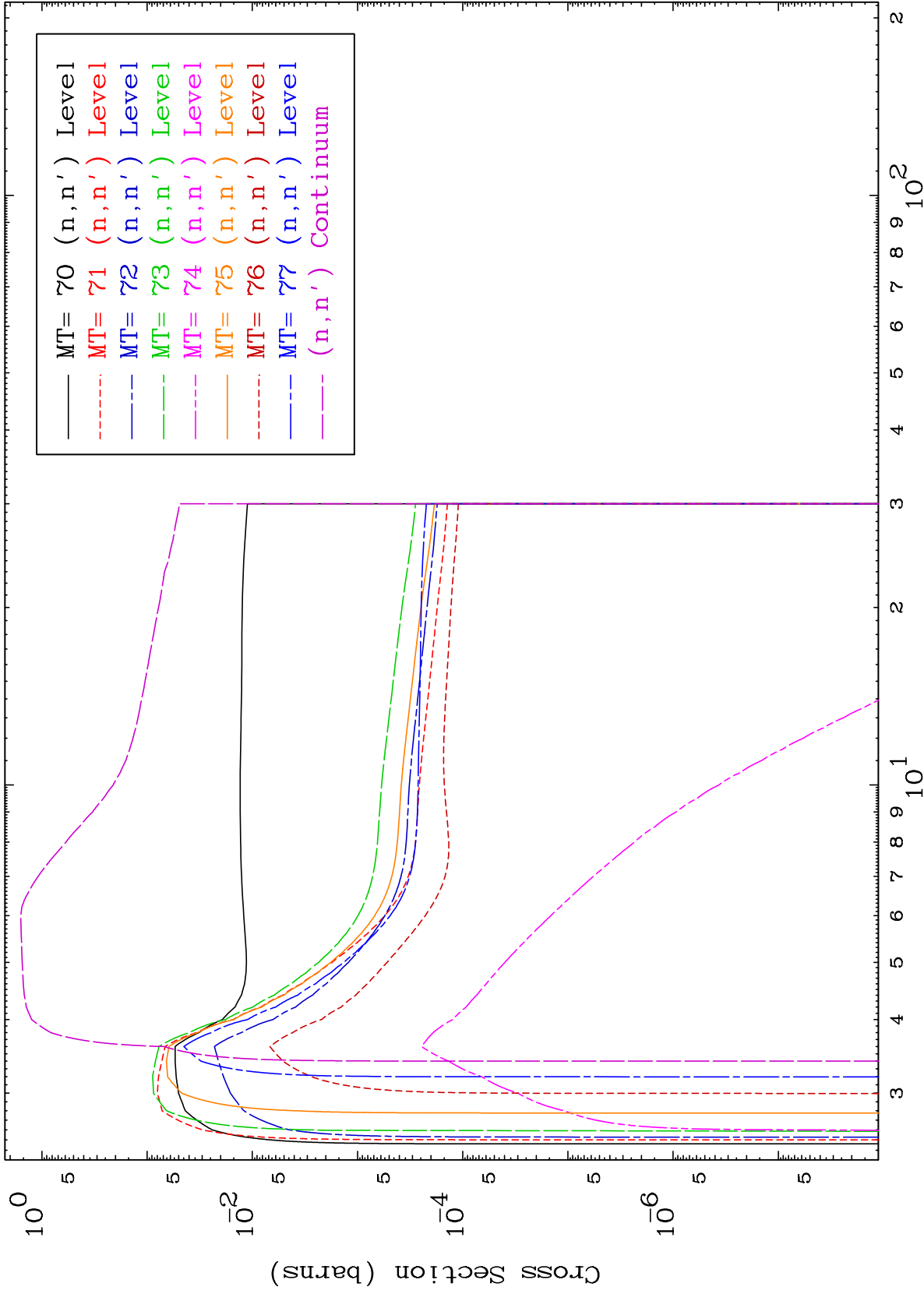


8

Incident Energy (MeV)

39-Y -97

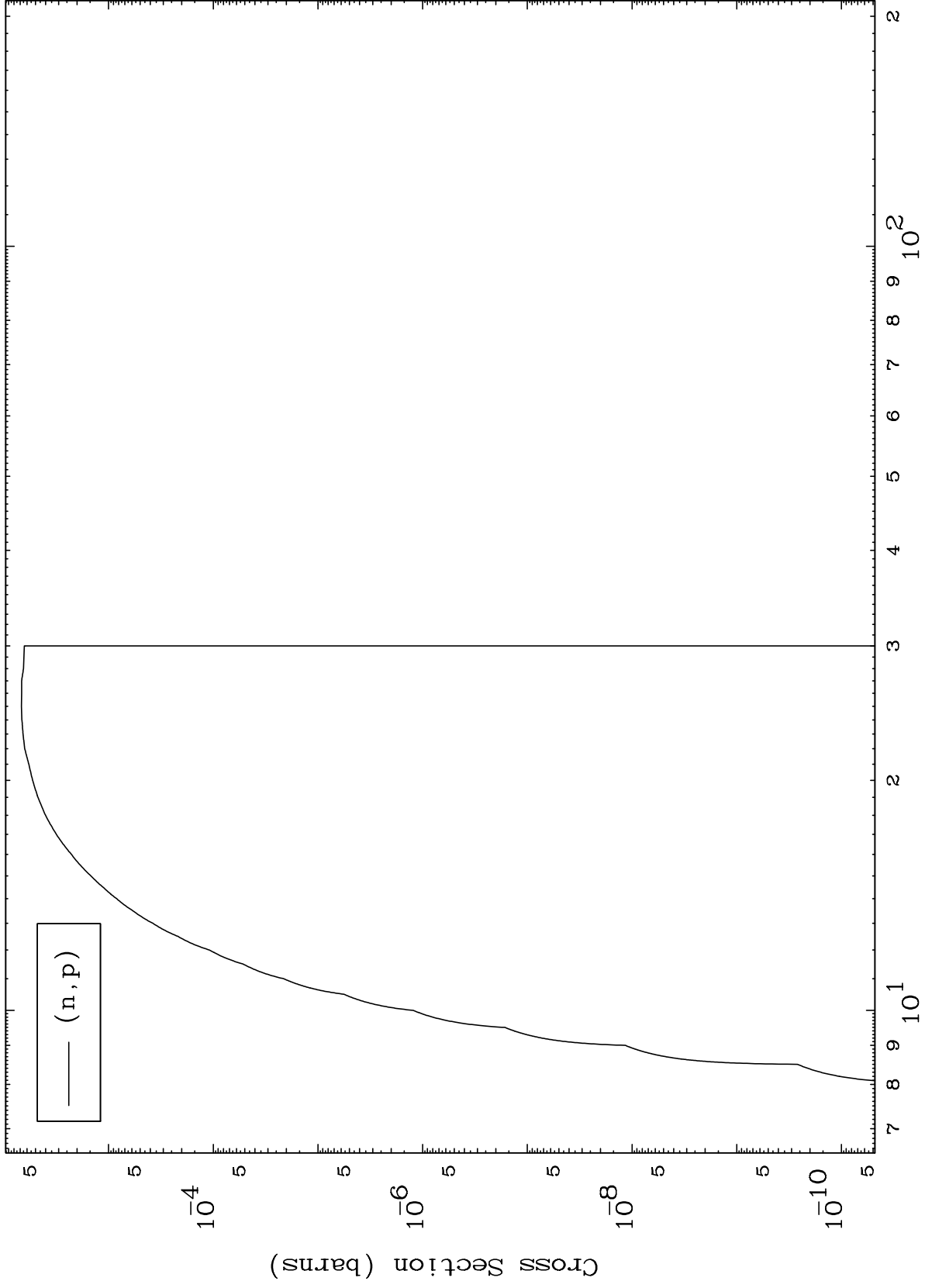
293 Kelvin Cross Sections



MAT 3949

(n,p) Levels  
293 Kelvin Cross Sections

39-Y -97



Incident Energy (MeV)

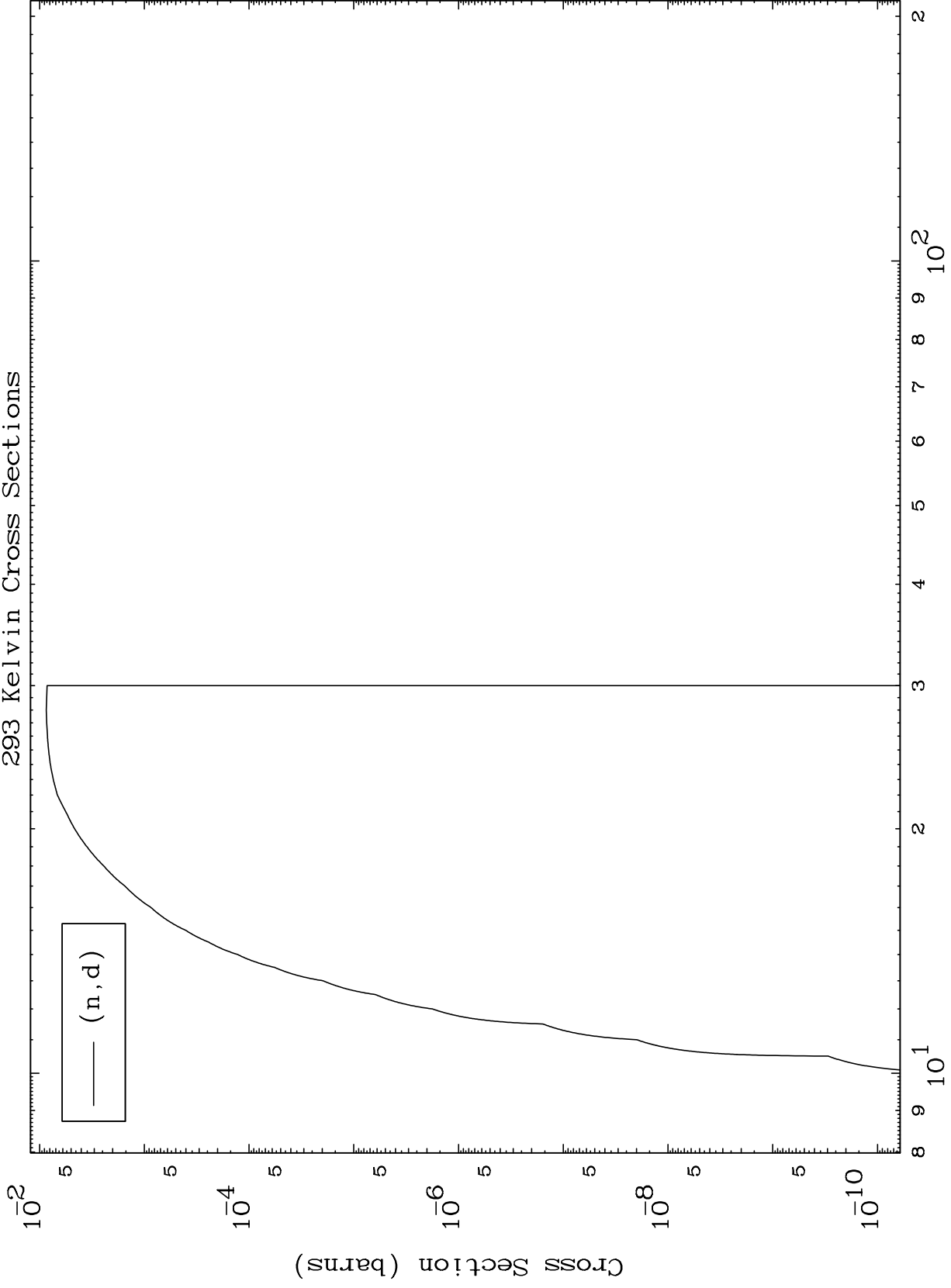
39-Y -97

10

MAT 3949

(n,d) Levels  
293 Kelvin Cross Sections

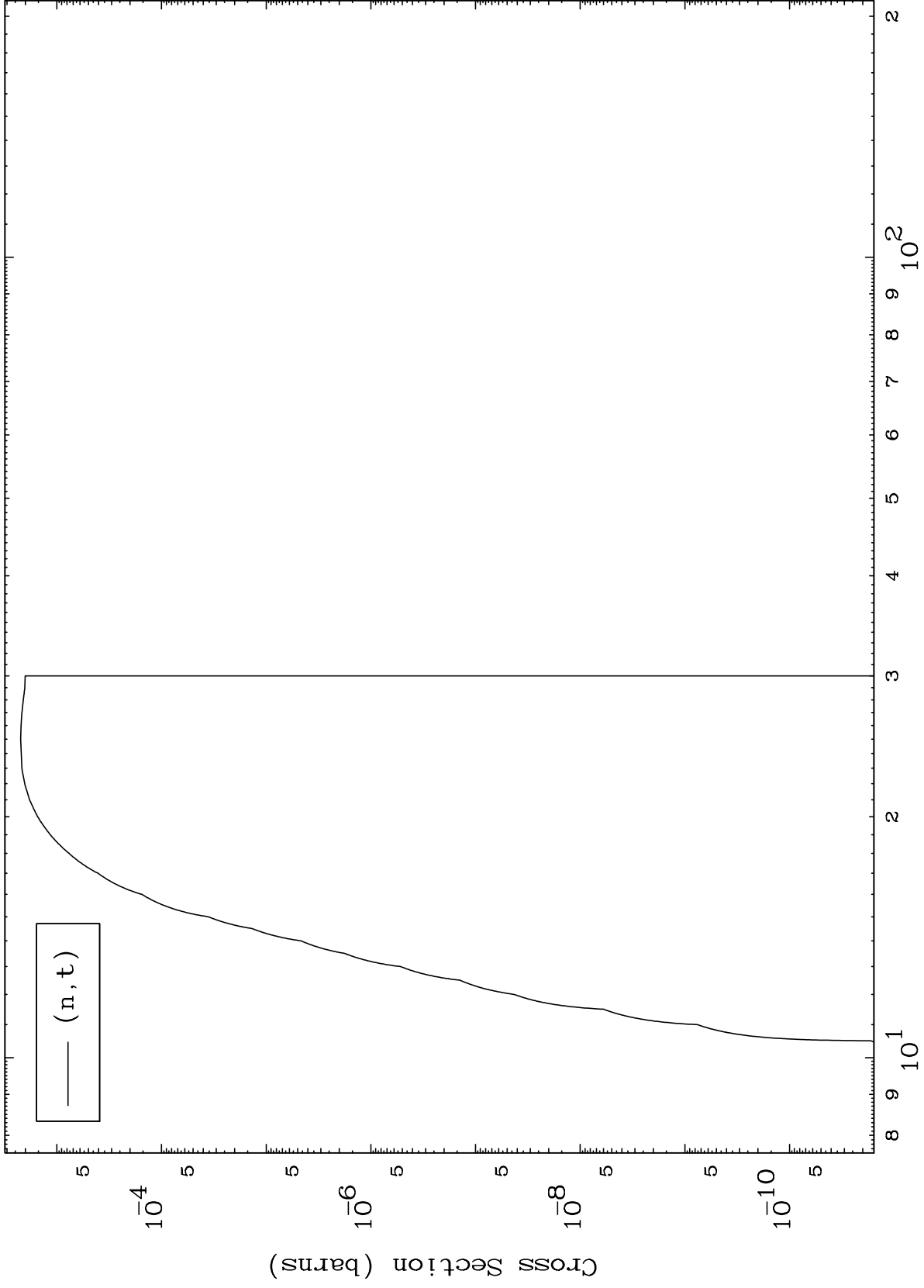
39-Y -97



MAT 3949

(n,t) Levels  
293 Kelvin Cross Sections

39-Y -97



12

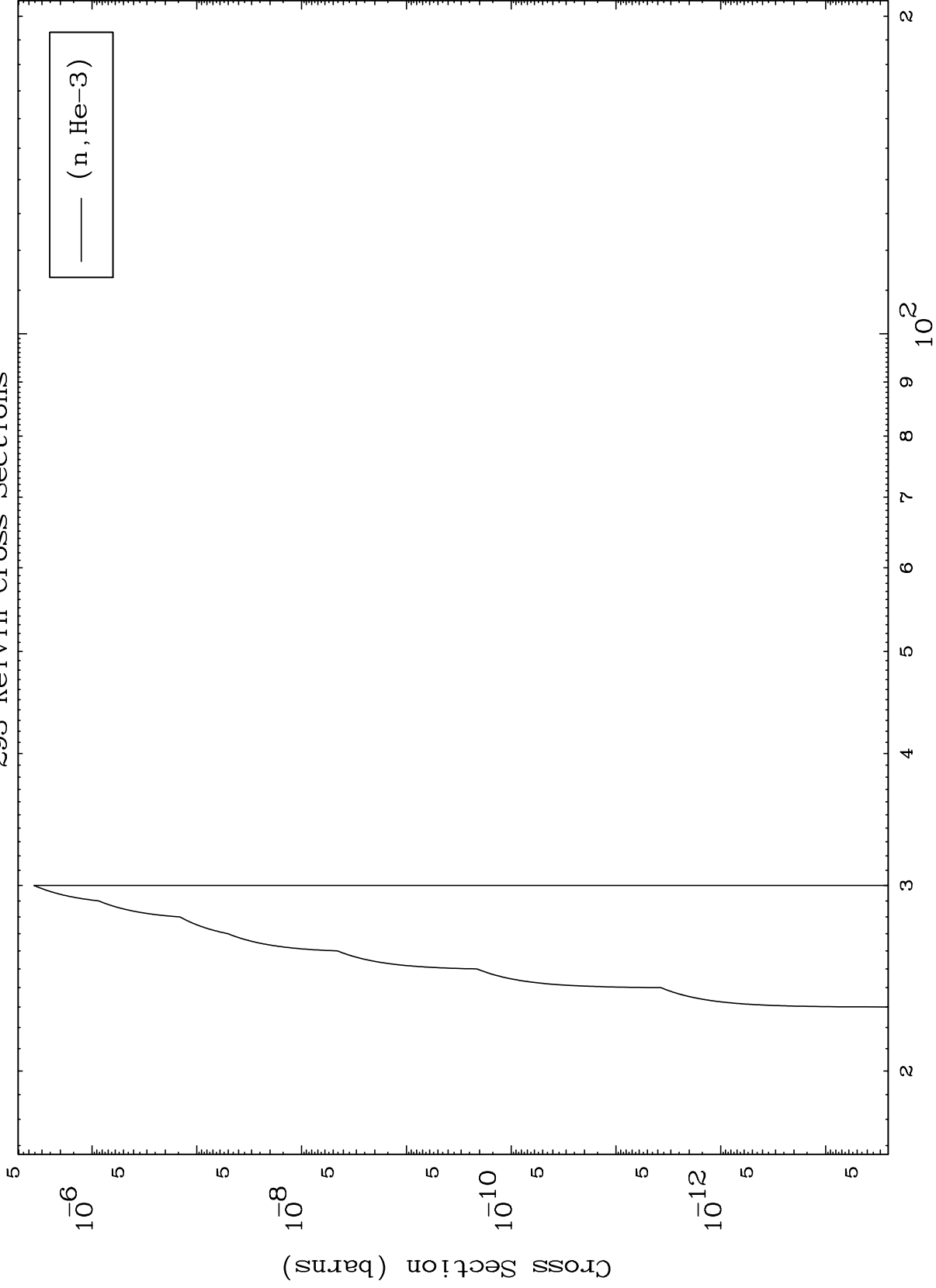
Incident Energy (MeV)

39-Y -97

MAT 3949

(n,He3) Levels  
293 Kelvin Cross Sections

39-Y -97



13

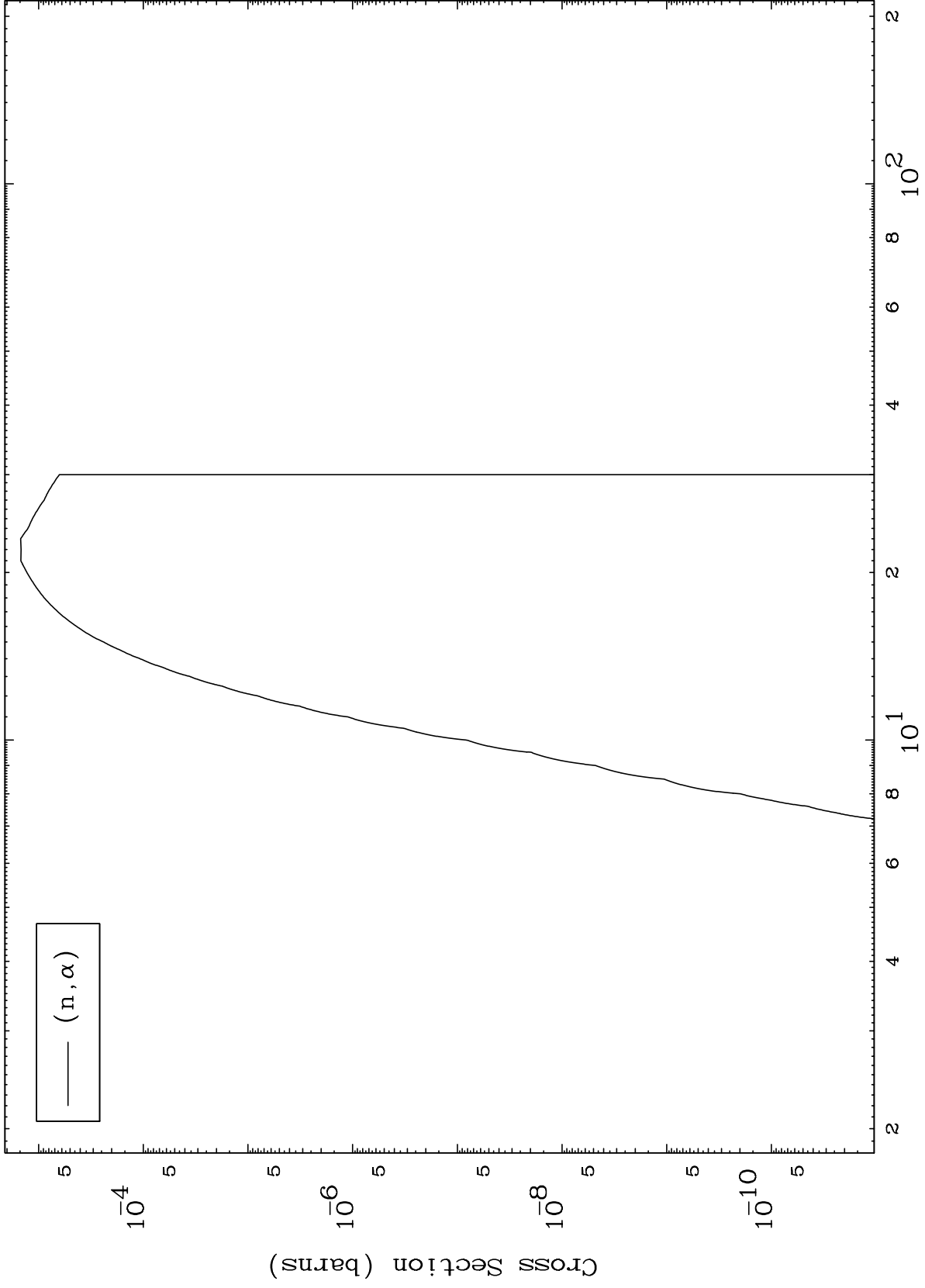
Incident Energy (MeV)

39-Y -97

MAT 3949

(n,α) Levels  
293 Kelvin Cross Sections

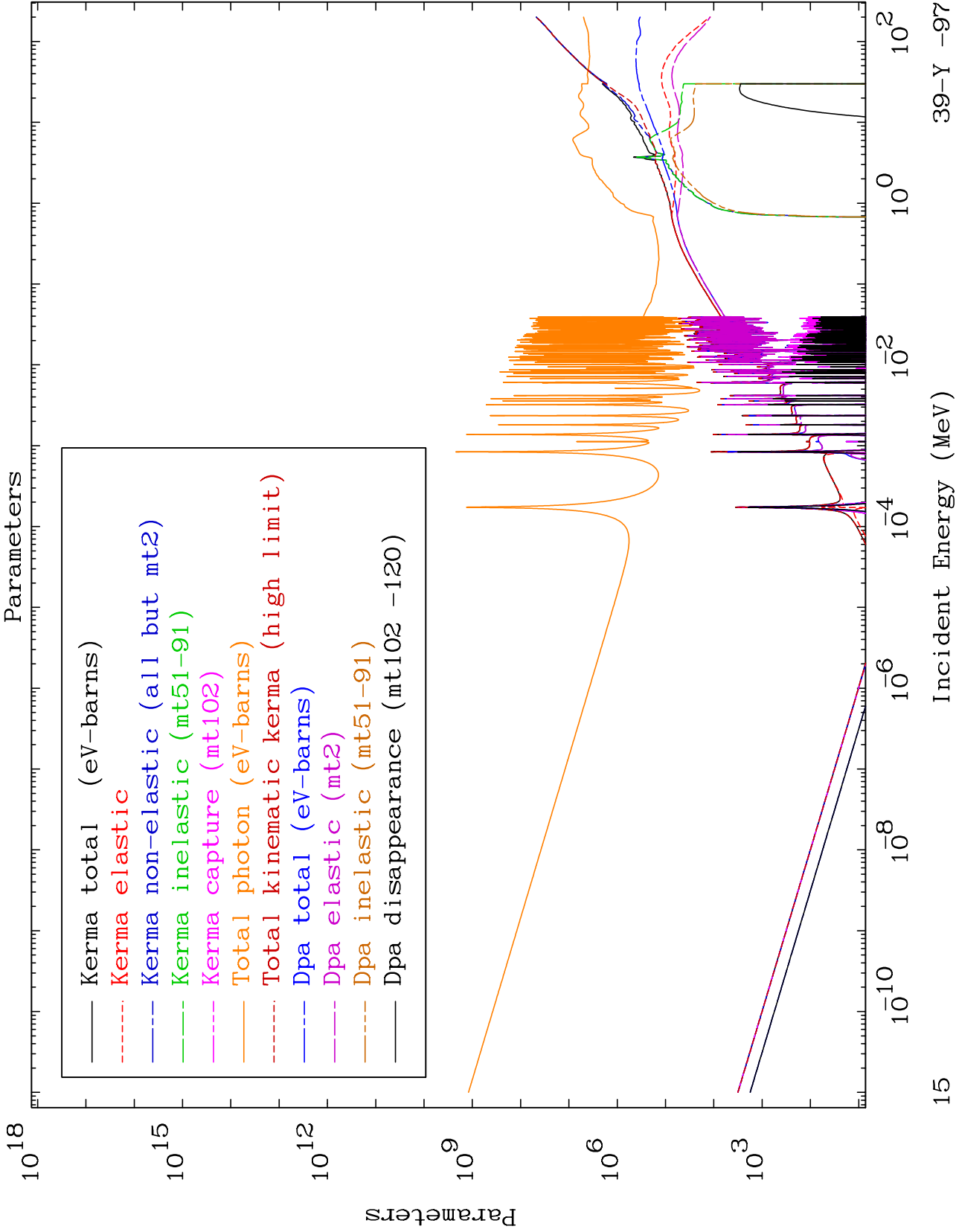
39-Y -97



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Incident Energy (MeV)

39-Y -97

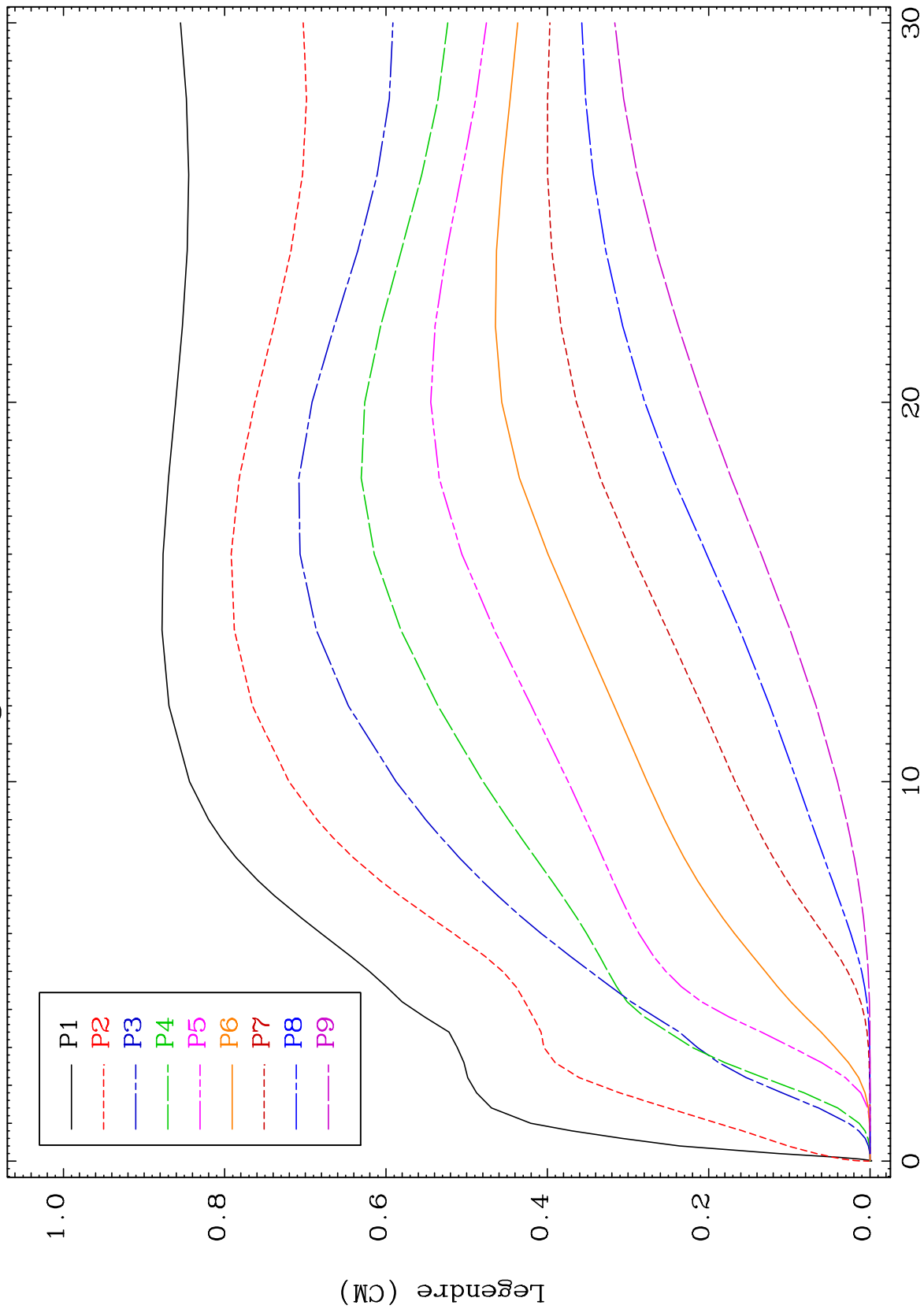




MAT 3949

Elastic Legendre Coefficients

39-Y -97



16

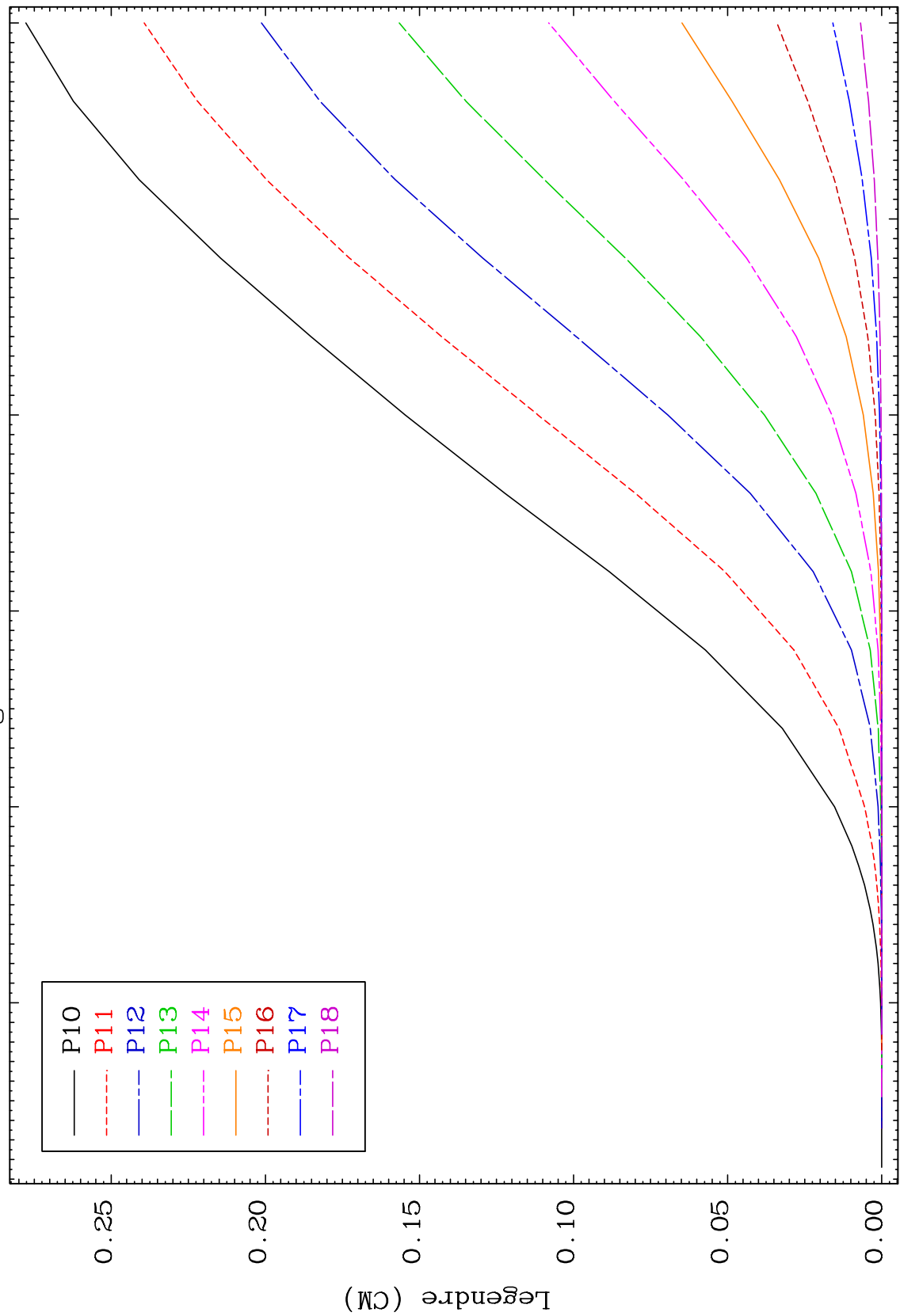
Incident Energy (MeV)

39-Y -97

MAT 3949

### Elastic Legendre Coefficients

39-Y -97



17

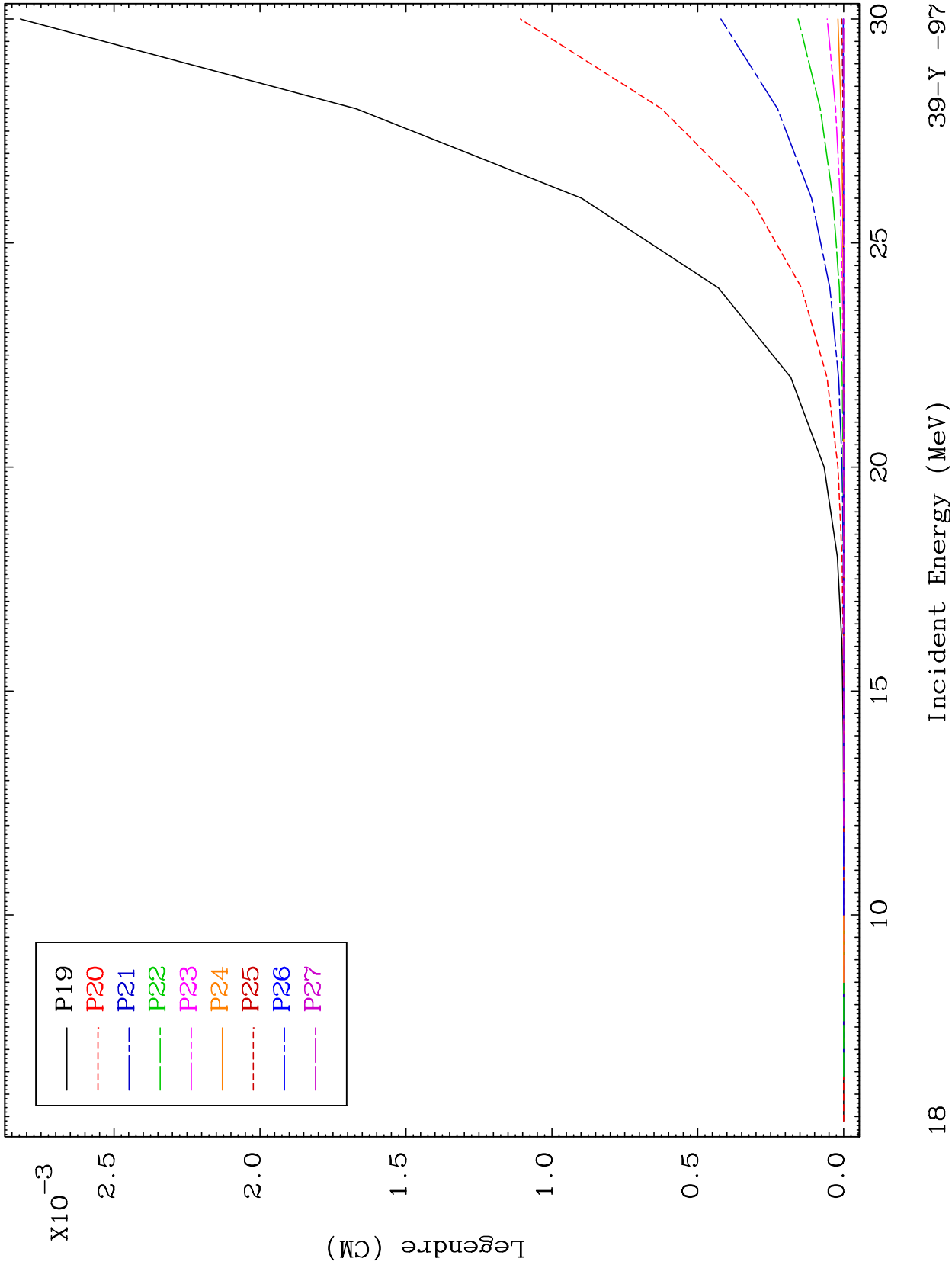
Incident Energy (MeV)

39-Y -97

MAT 3949

### Elastic Legendre Coefficients

39-Y -97

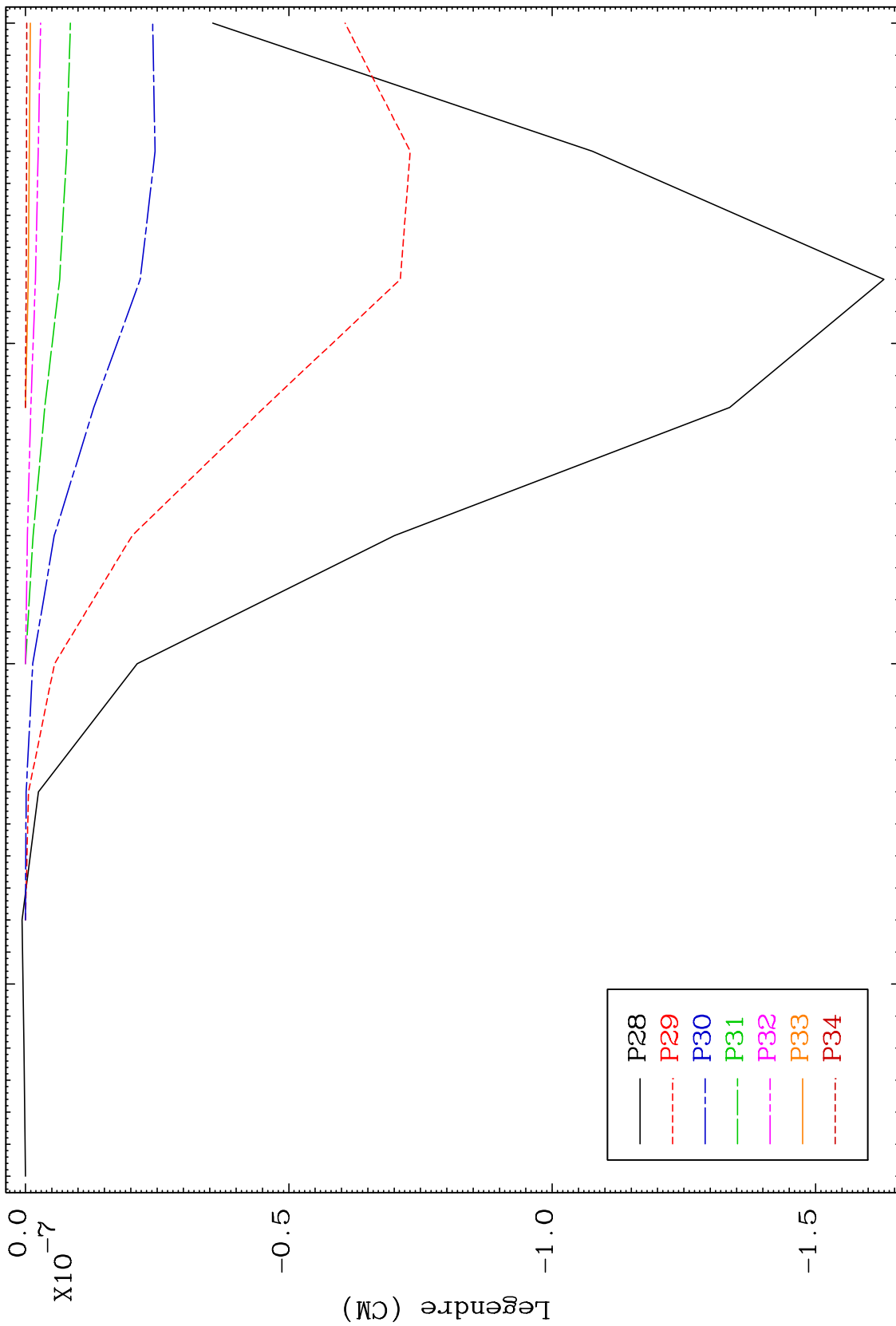


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MAT 3949

39-Y -97

Elastic Legendre Coefficients



Legendre (CM)  
 $\times 10^{-7}$

19

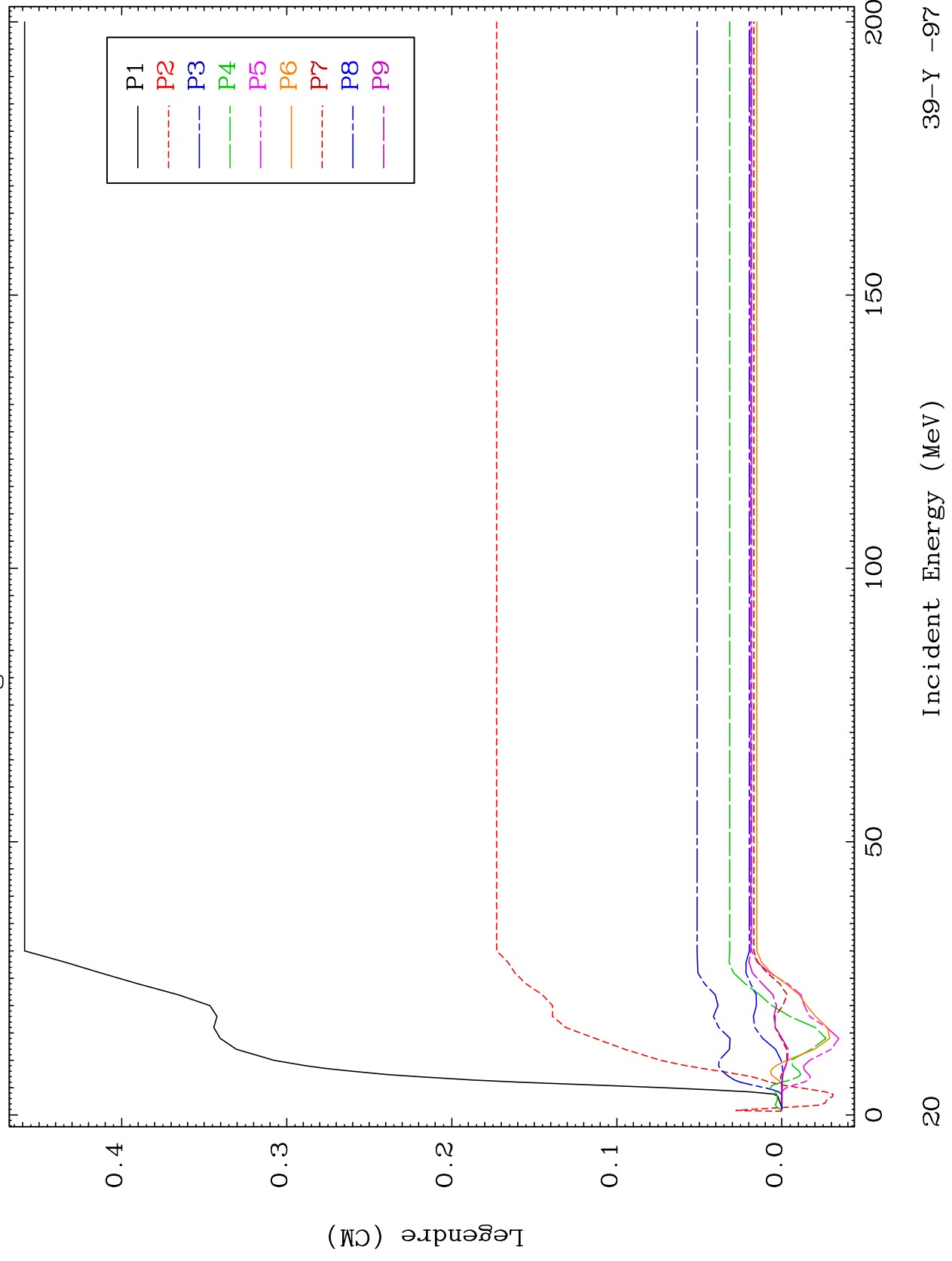
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



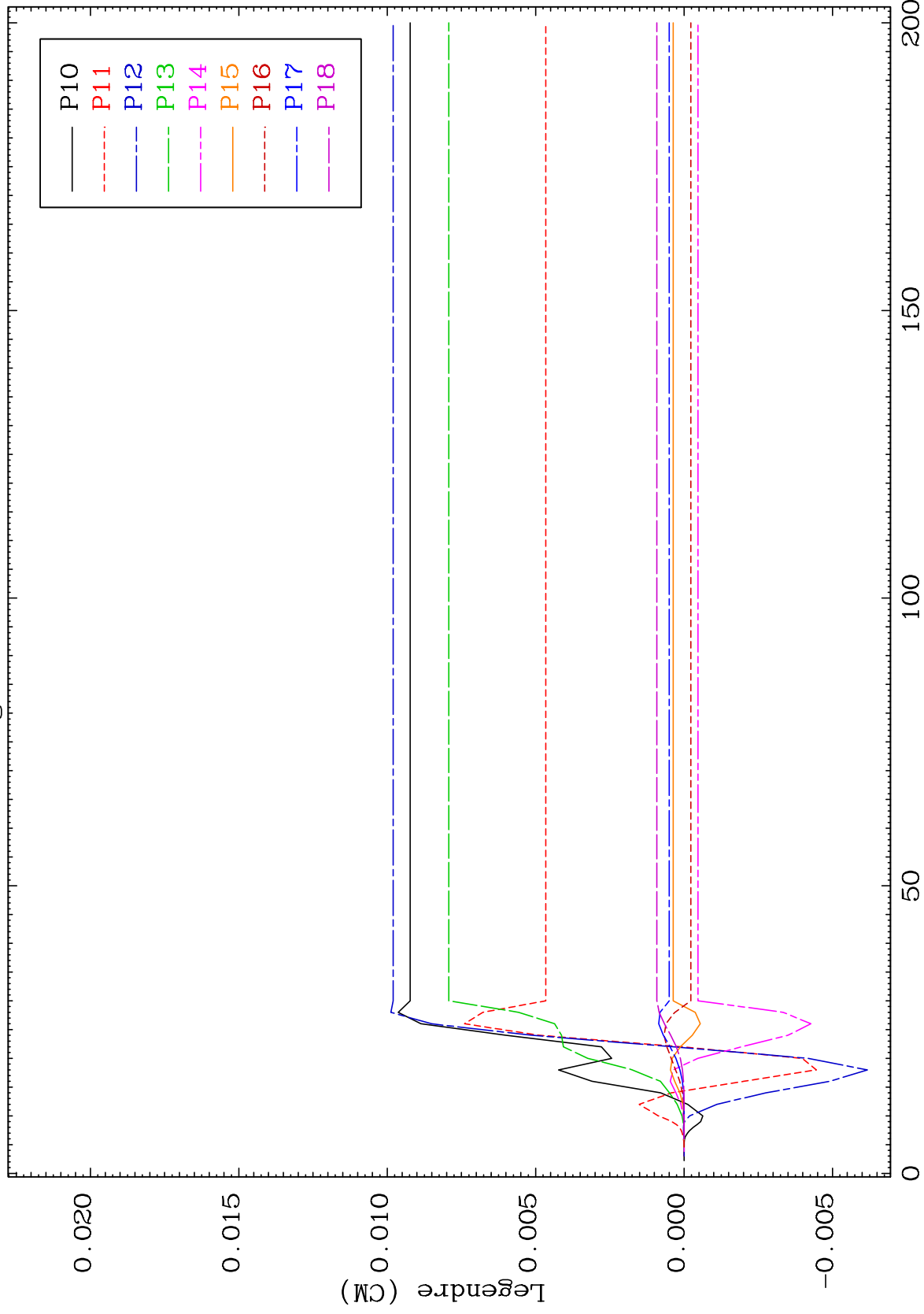
39-Y -97

Incident Energy (MeV)

MAT 3949

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

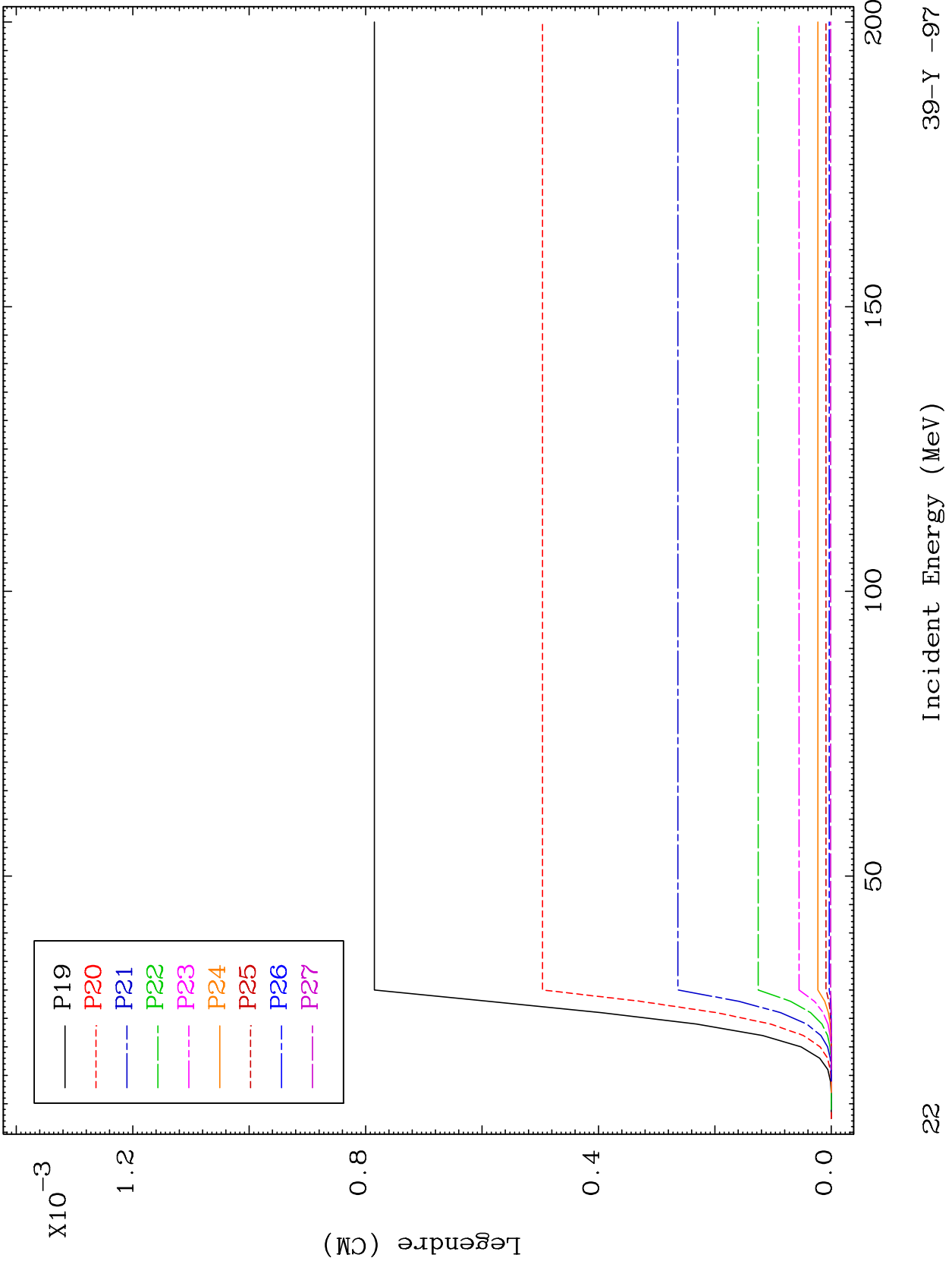
39-Y -97



21

Incident Energy (MeV)

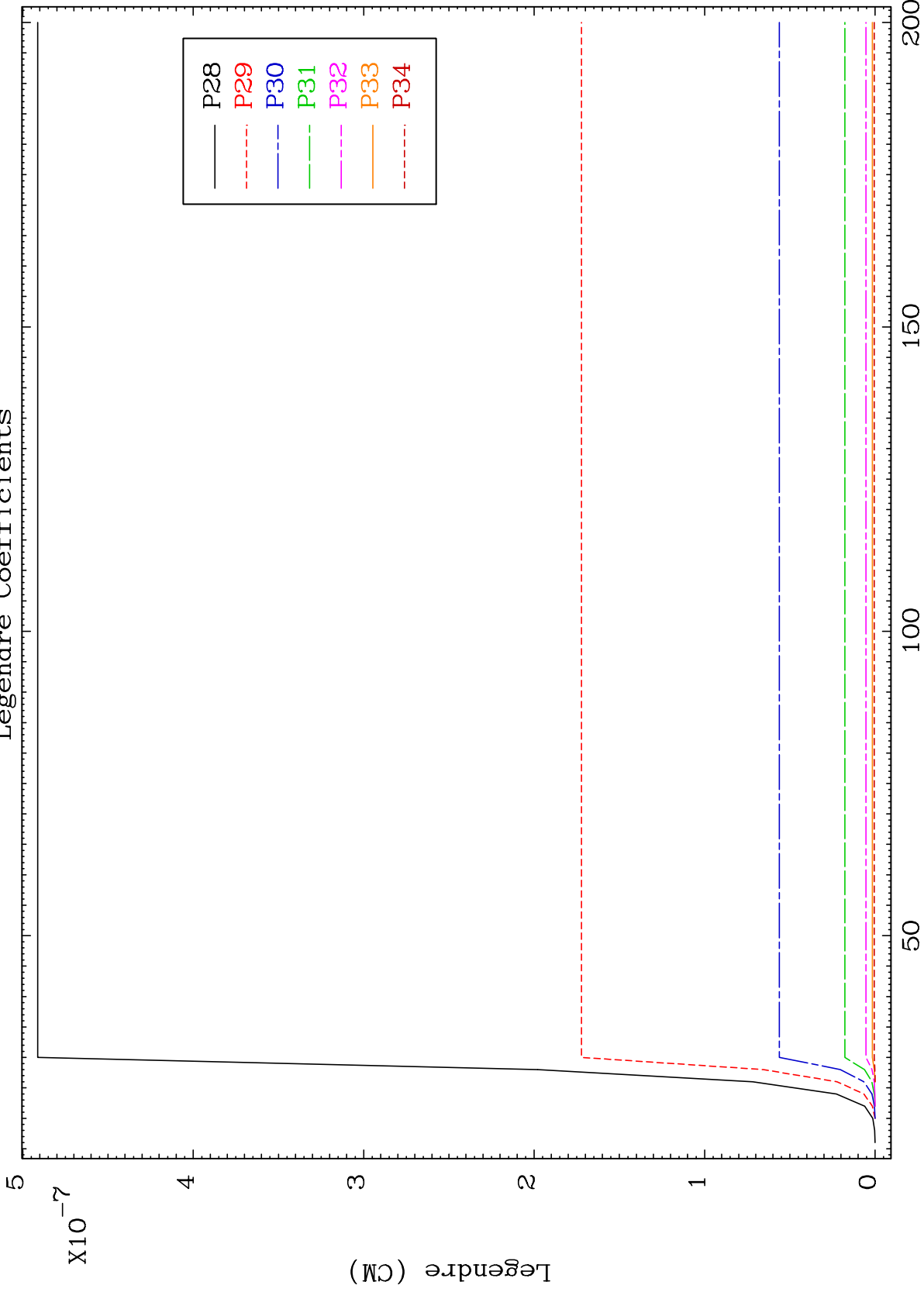
39-Y -97



MAT 3949

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

39-Y -97



23

Incident Energy (MeV)

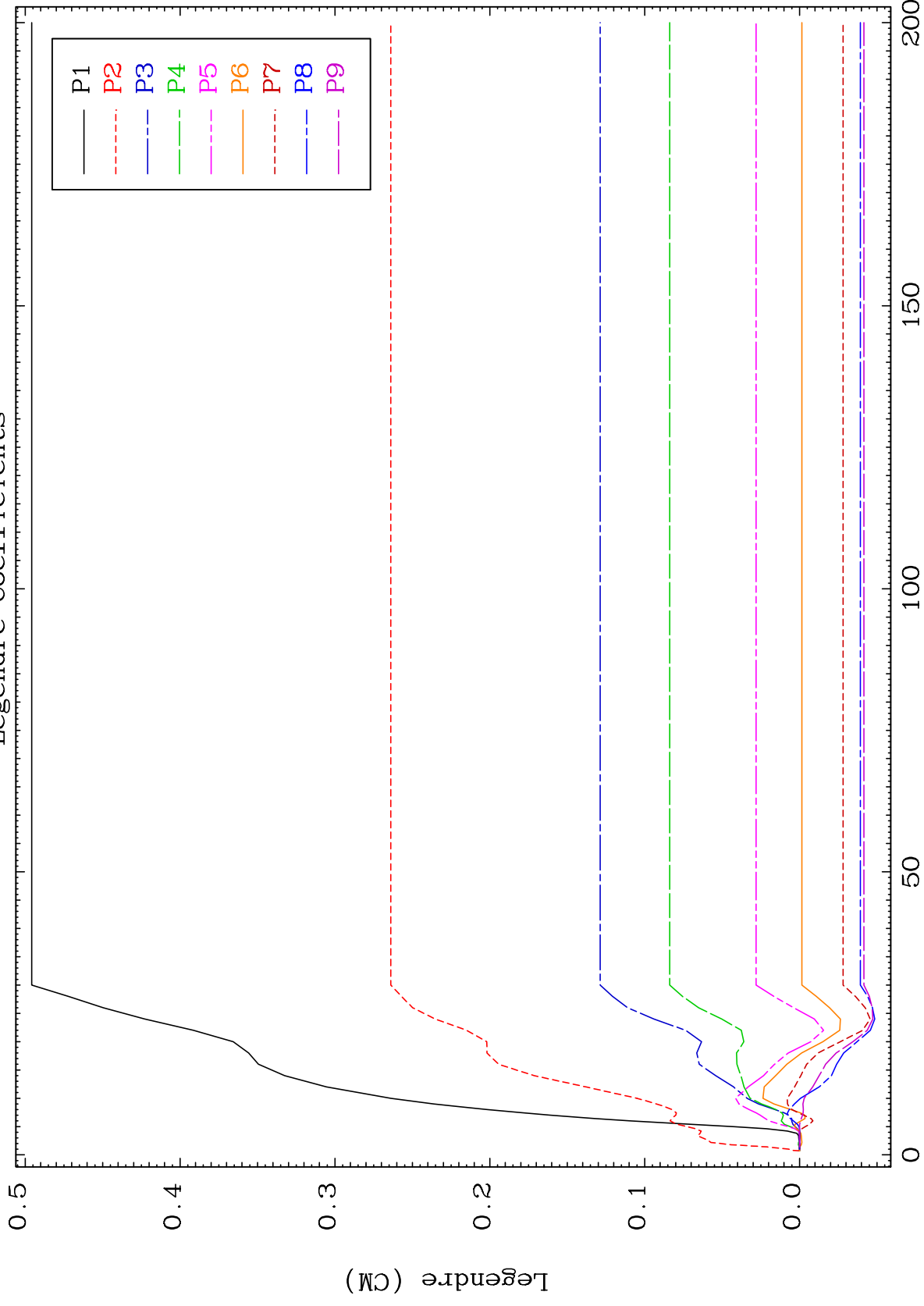
39-Y -97



MAT 3949

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

39-Y -97



24

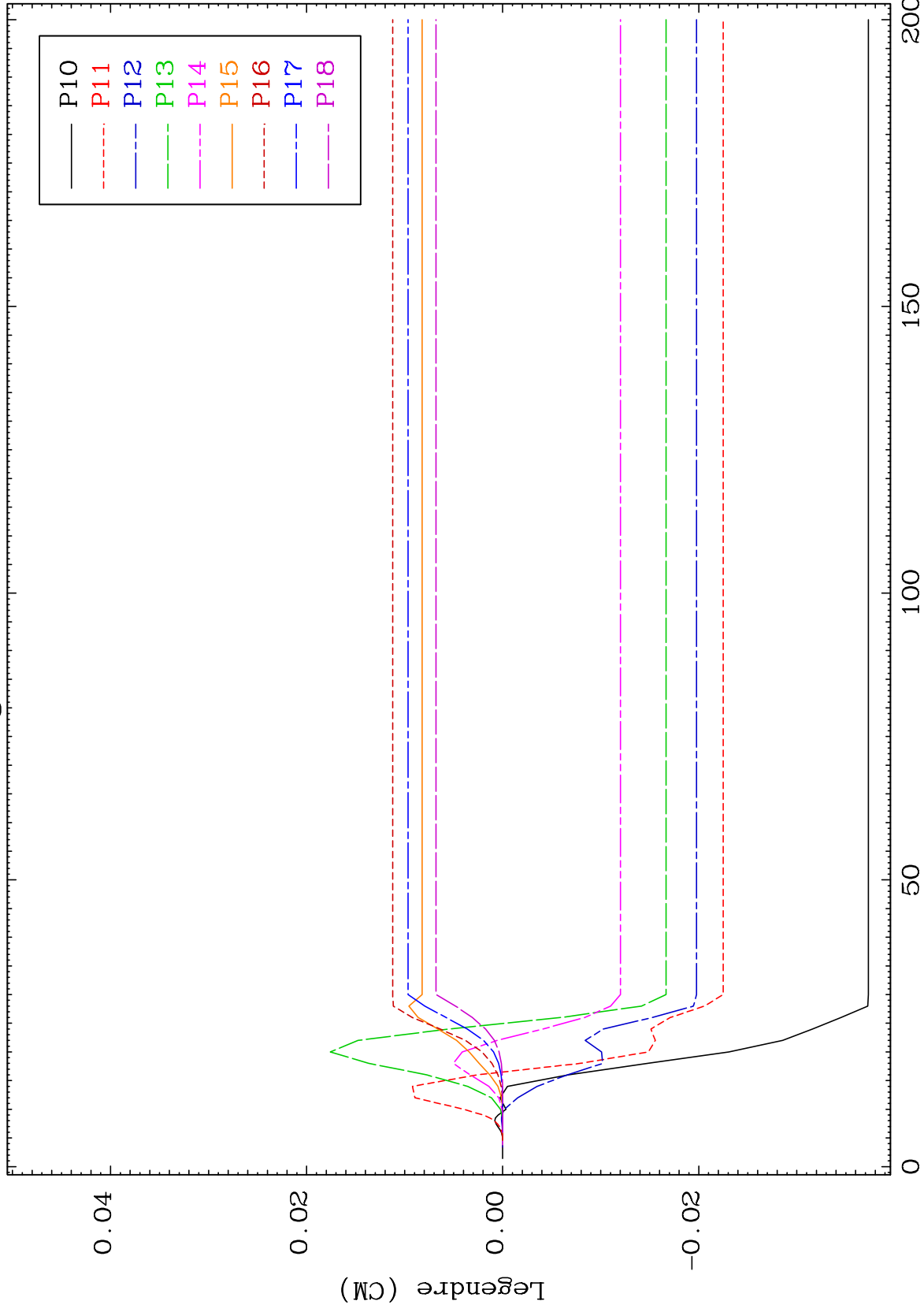
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



25

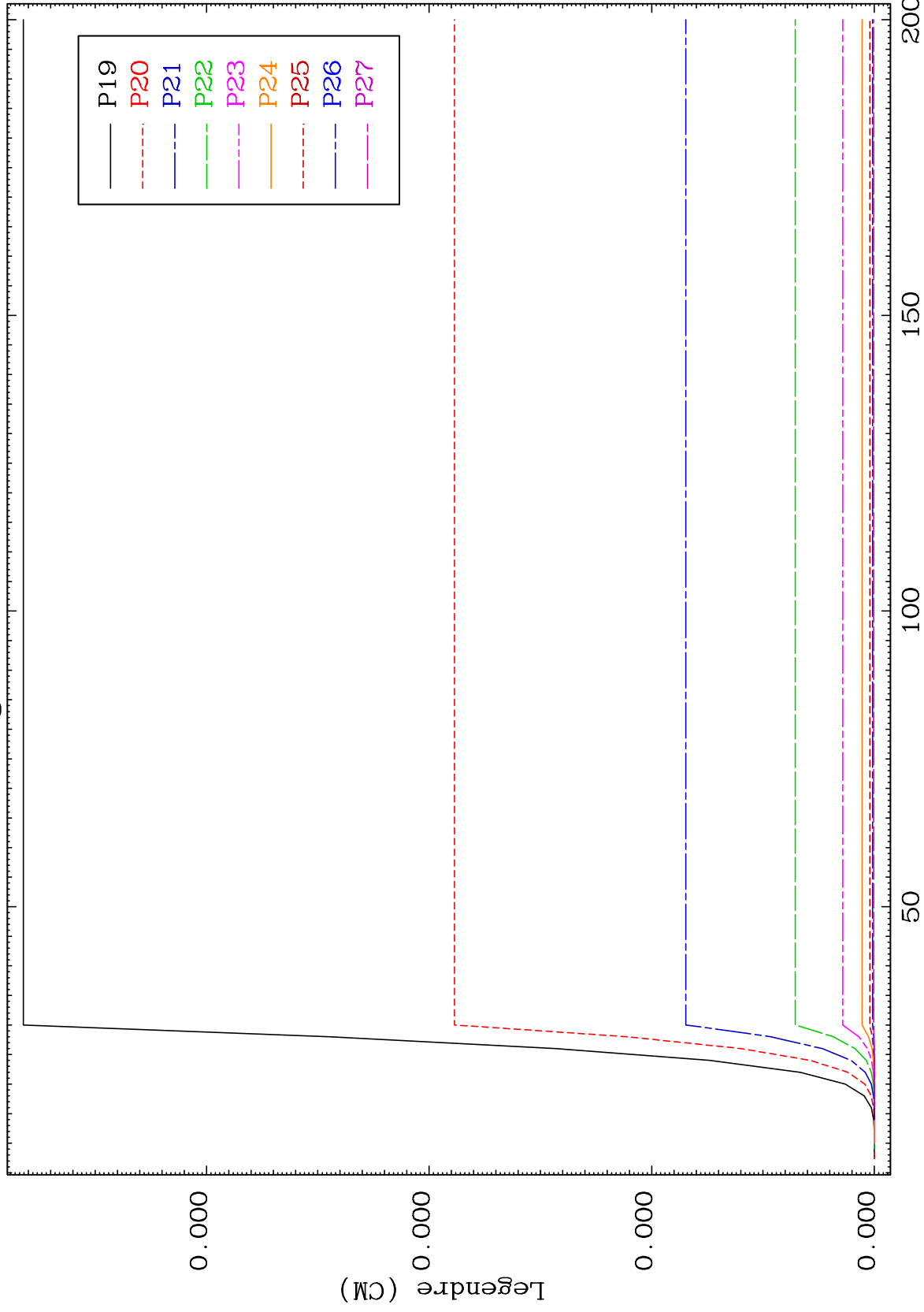
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



26

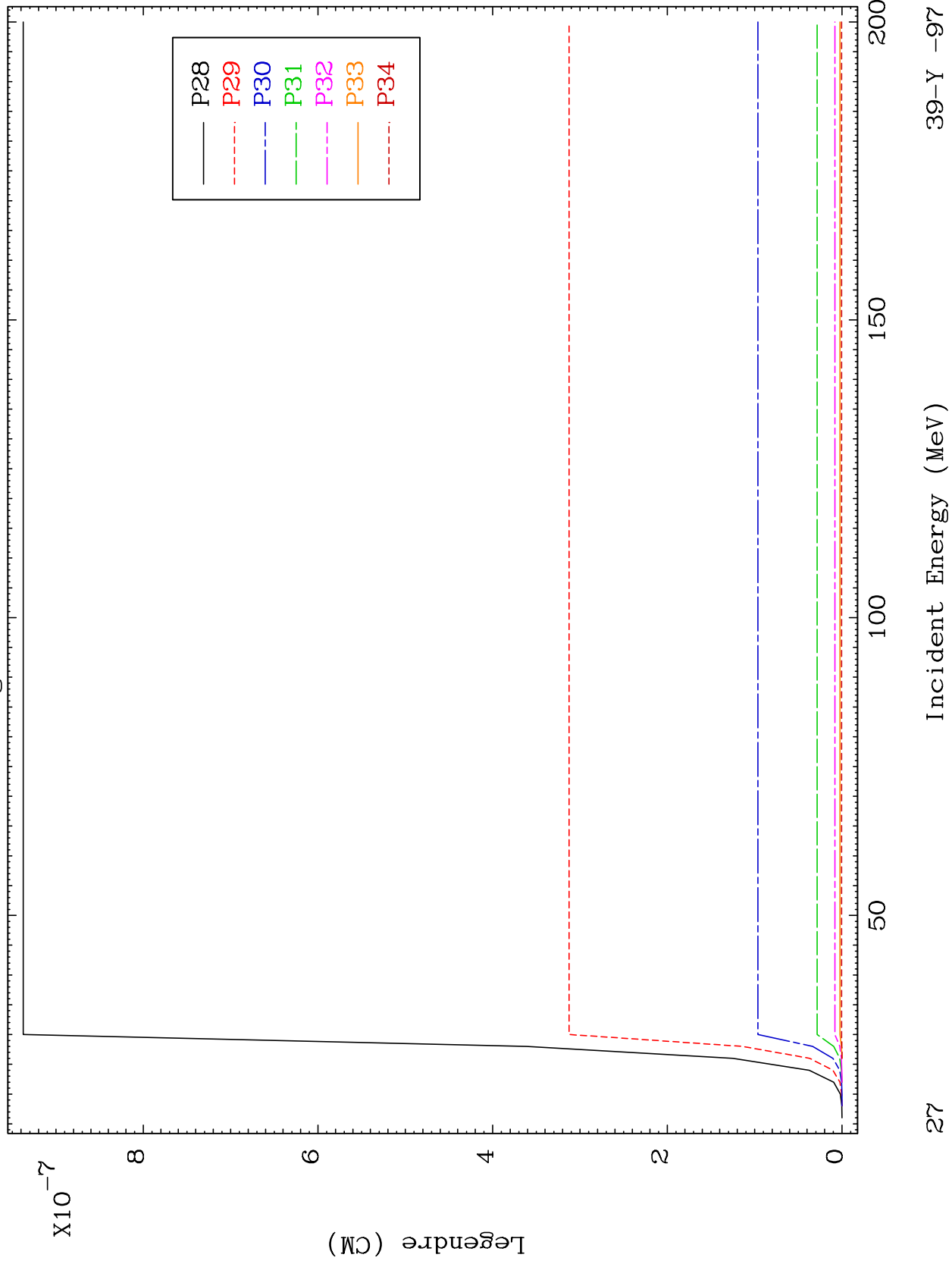
Incident Energy (MeV)

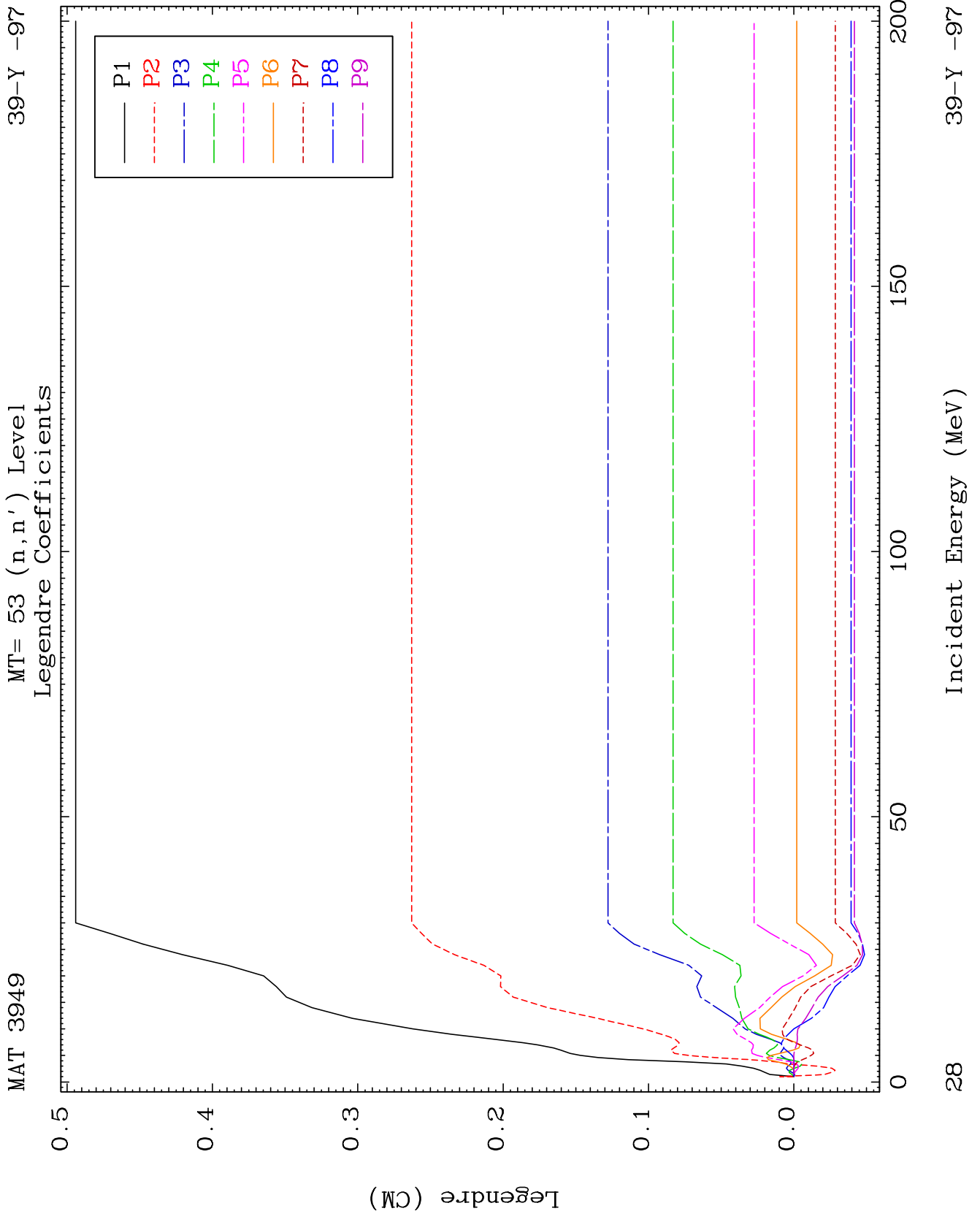
39-Y -97

MAT 3949

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

39-Y -97

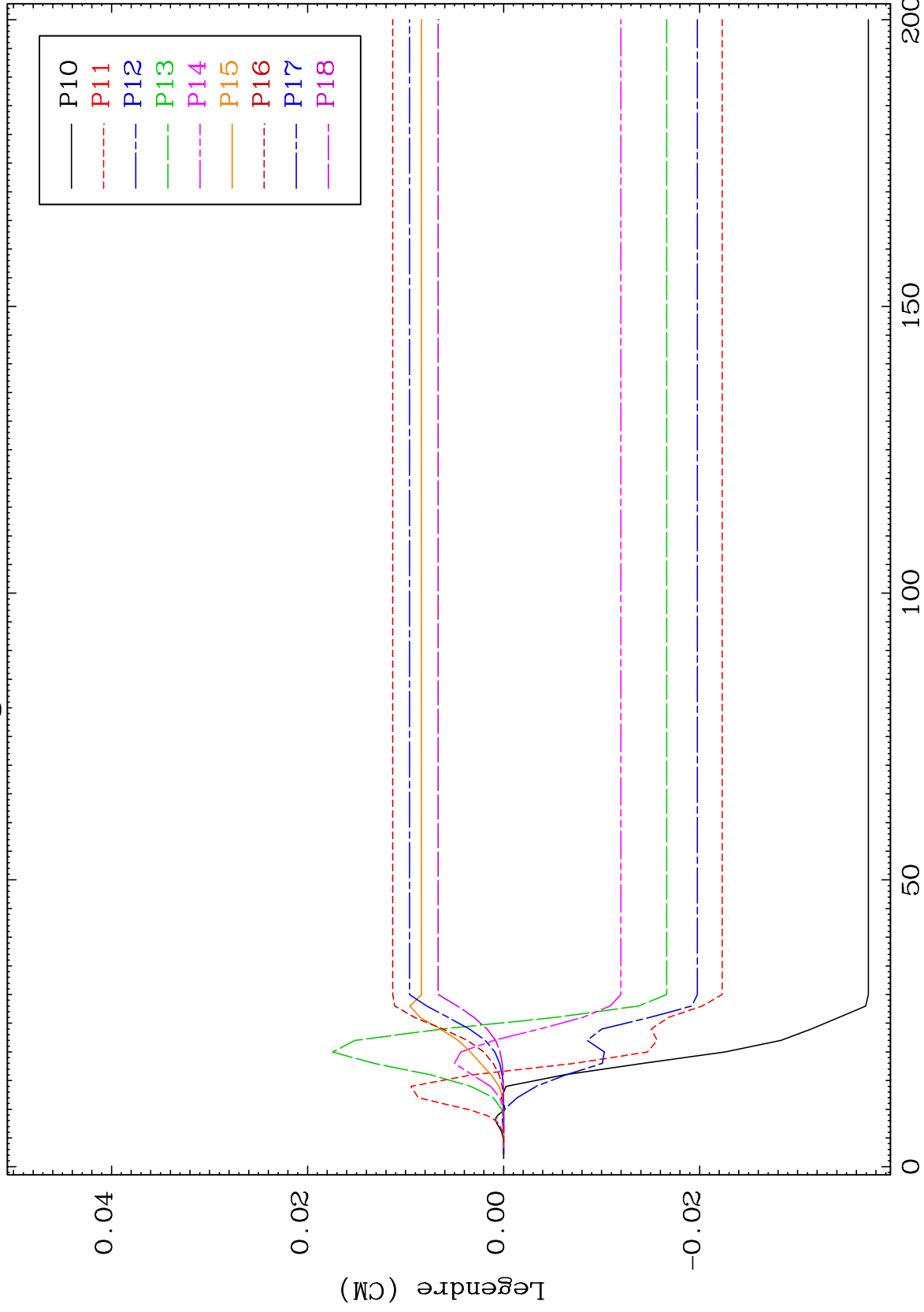




MAT 3949

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

39-Y -97



29

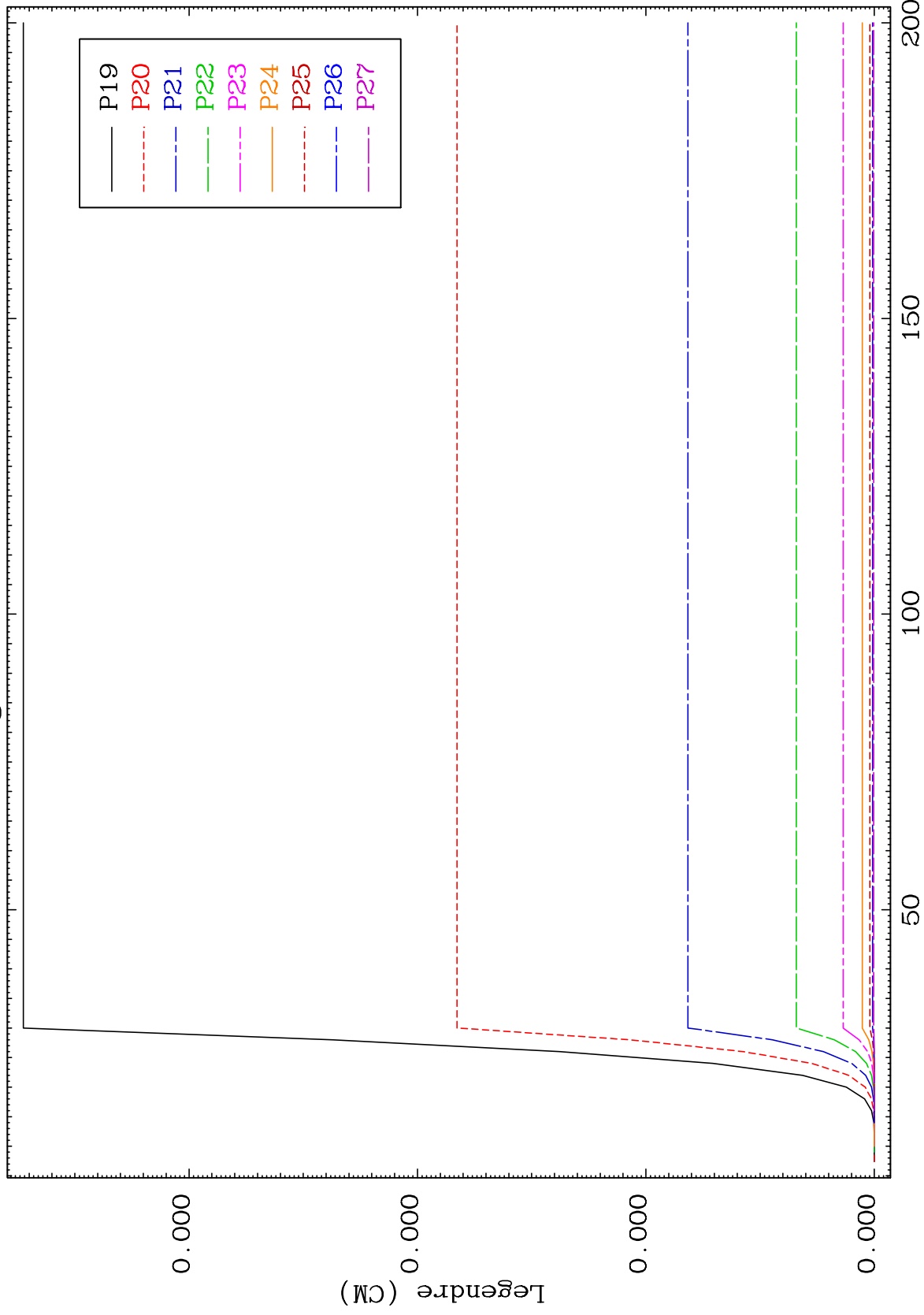
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



30

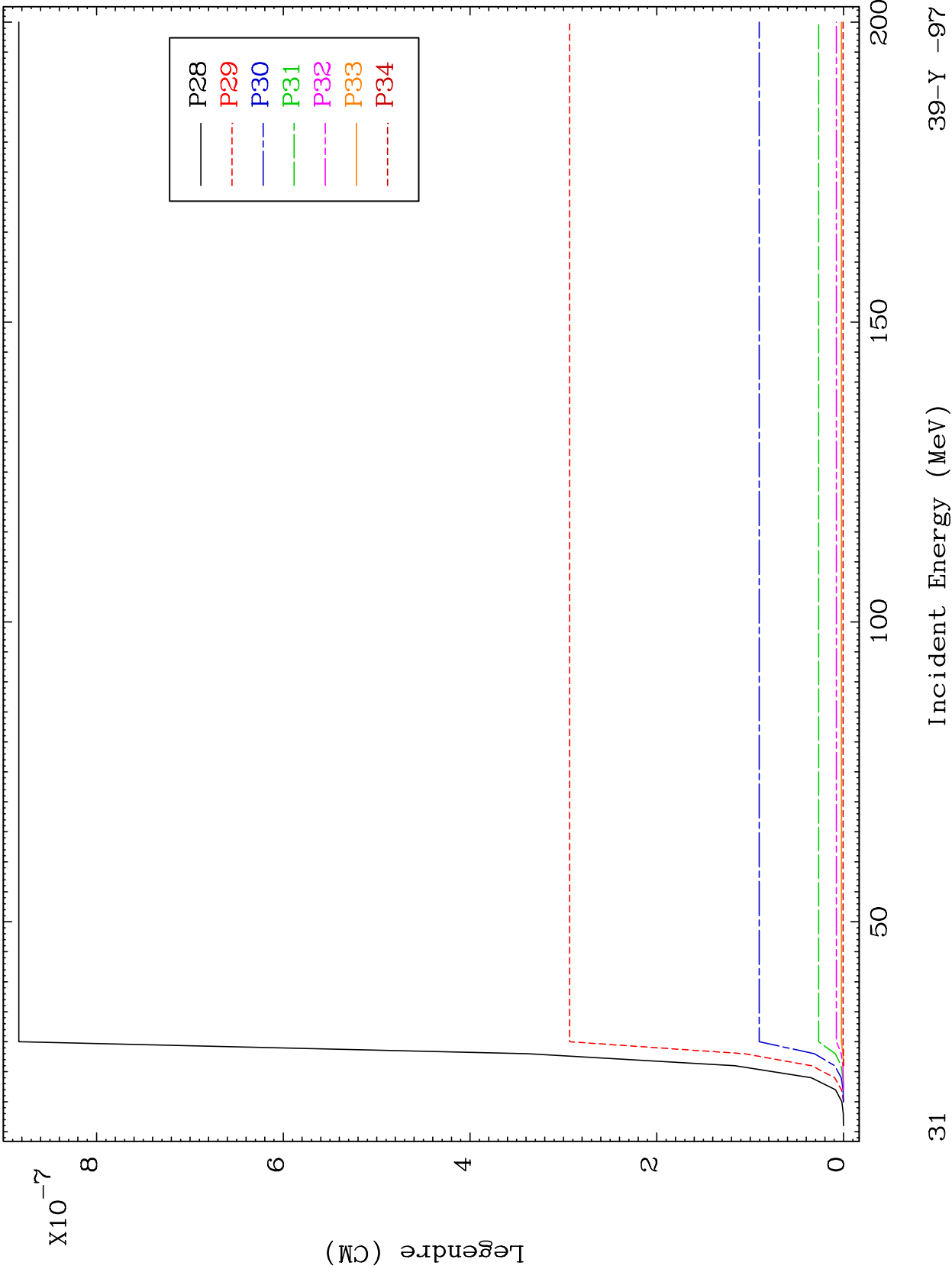
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97

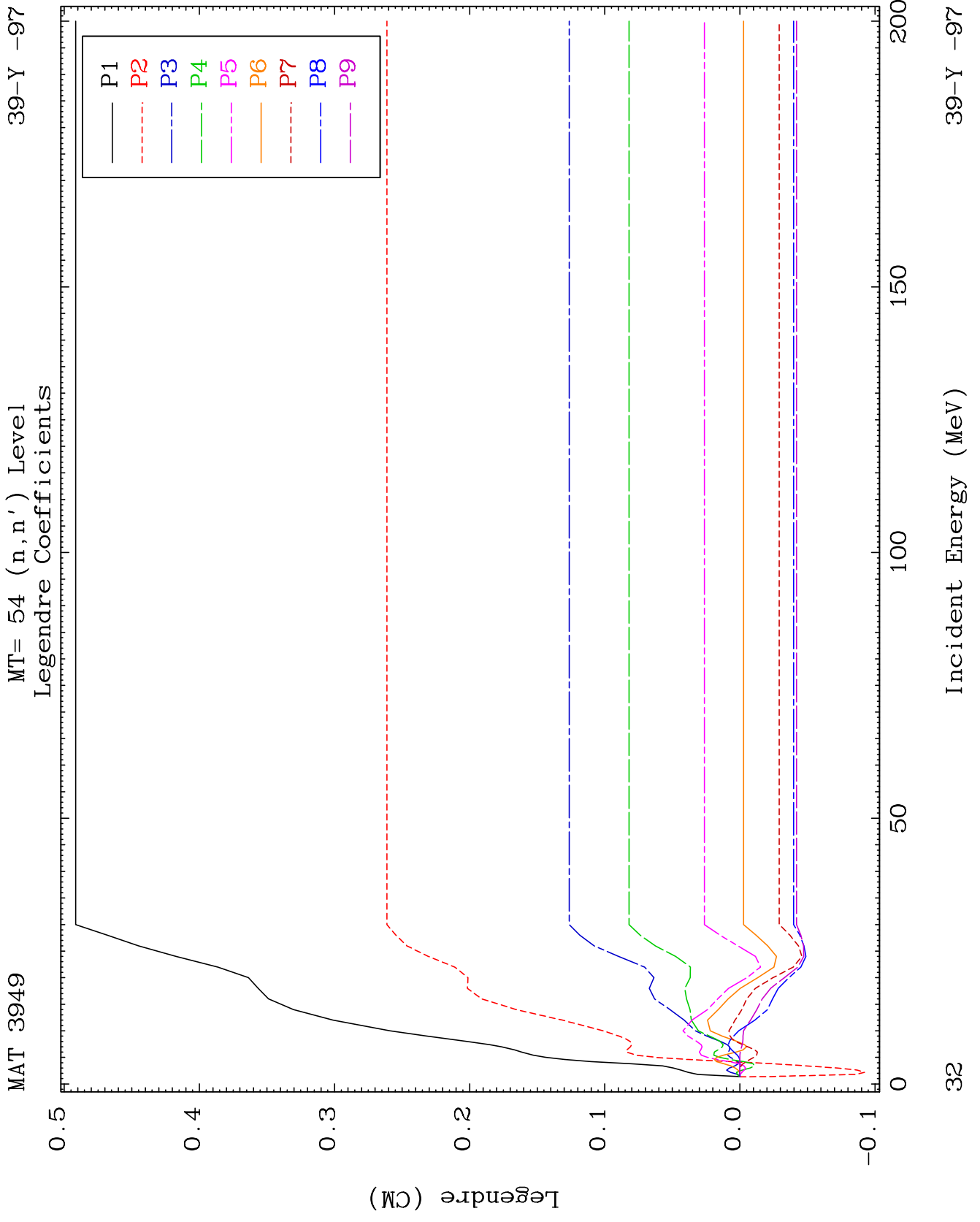


31

Incident Energy (MeV)

39-Y -97

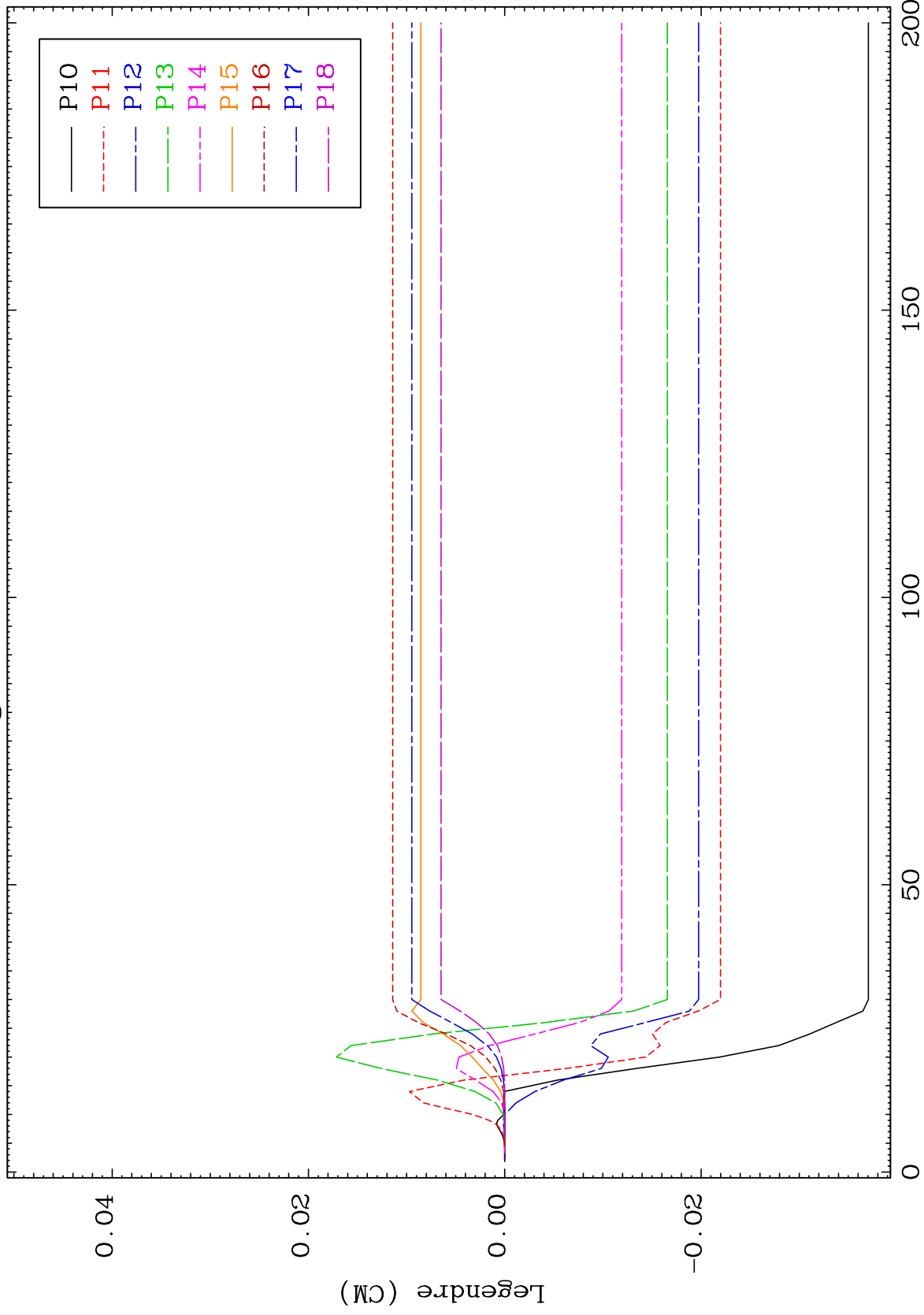




MAT 3949

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

39-Y -97



33

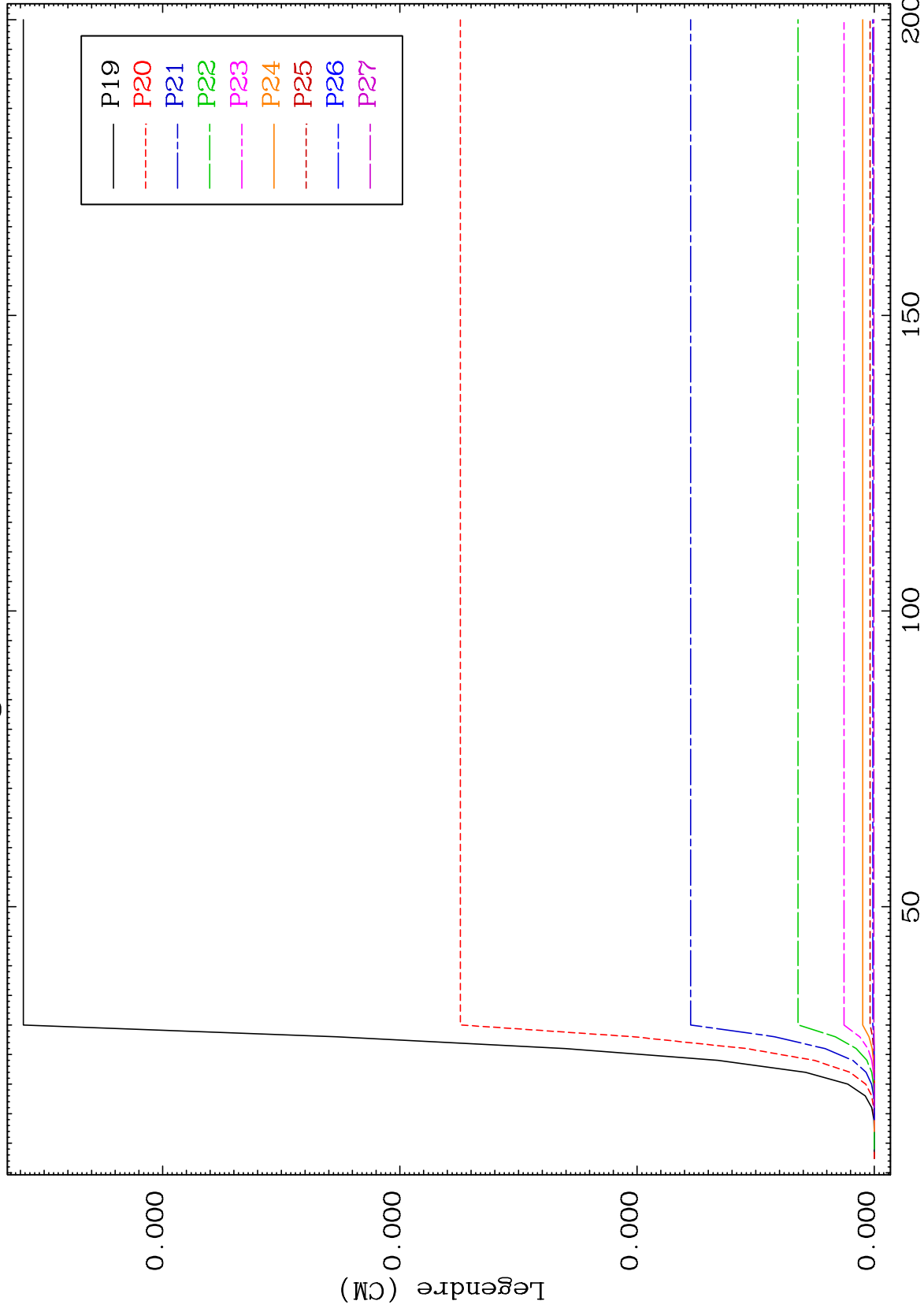
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



34

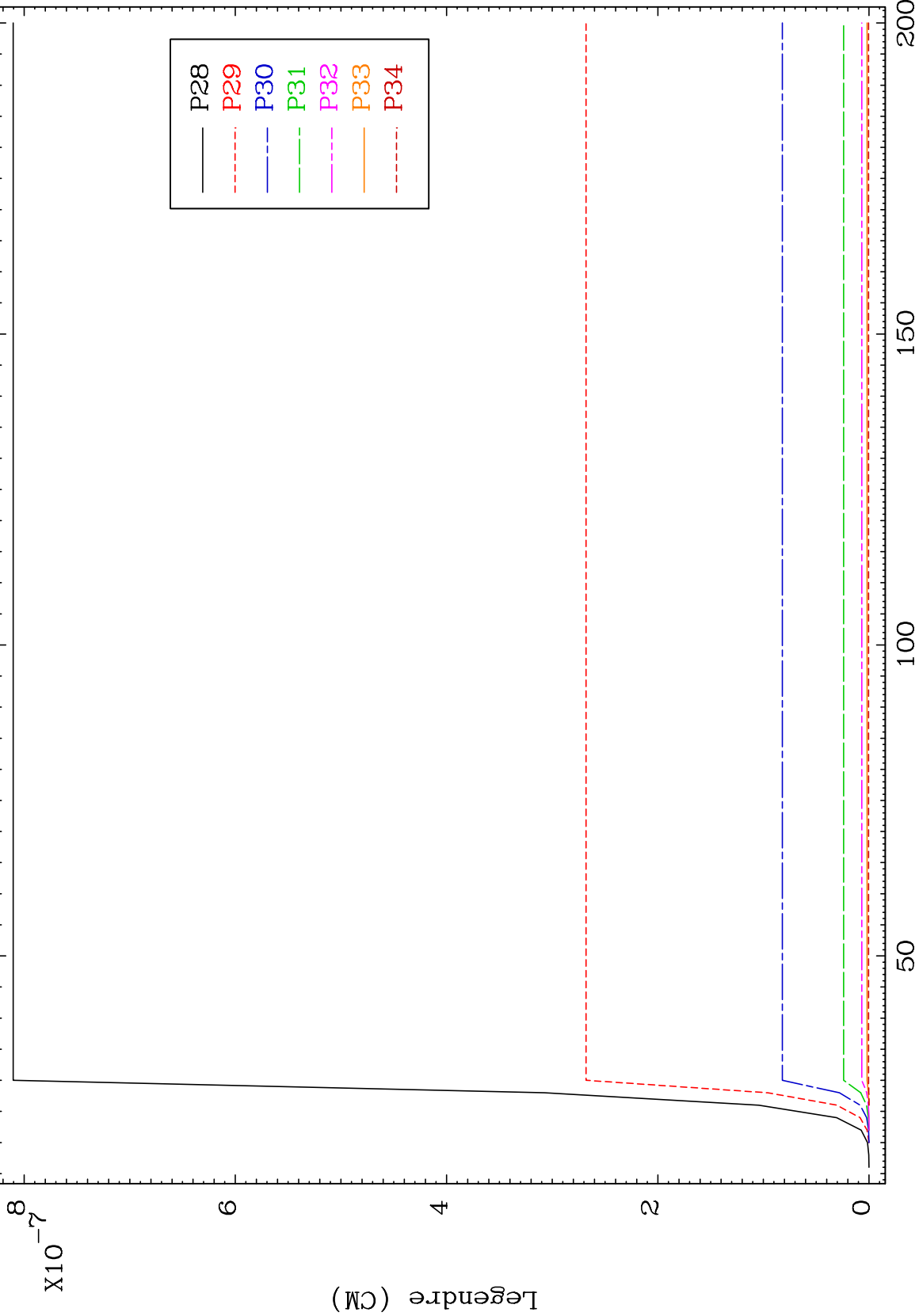
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



35

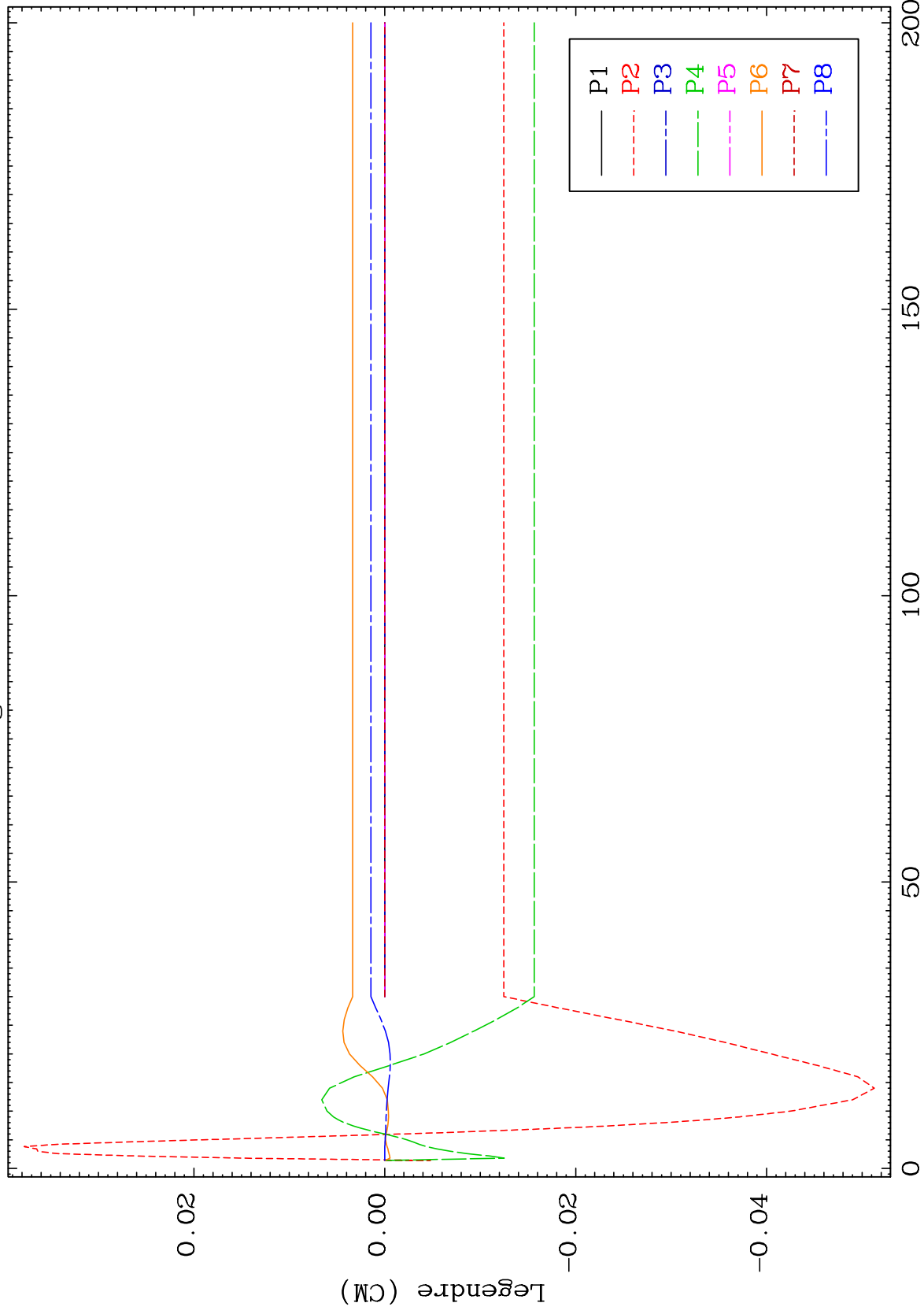
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



36

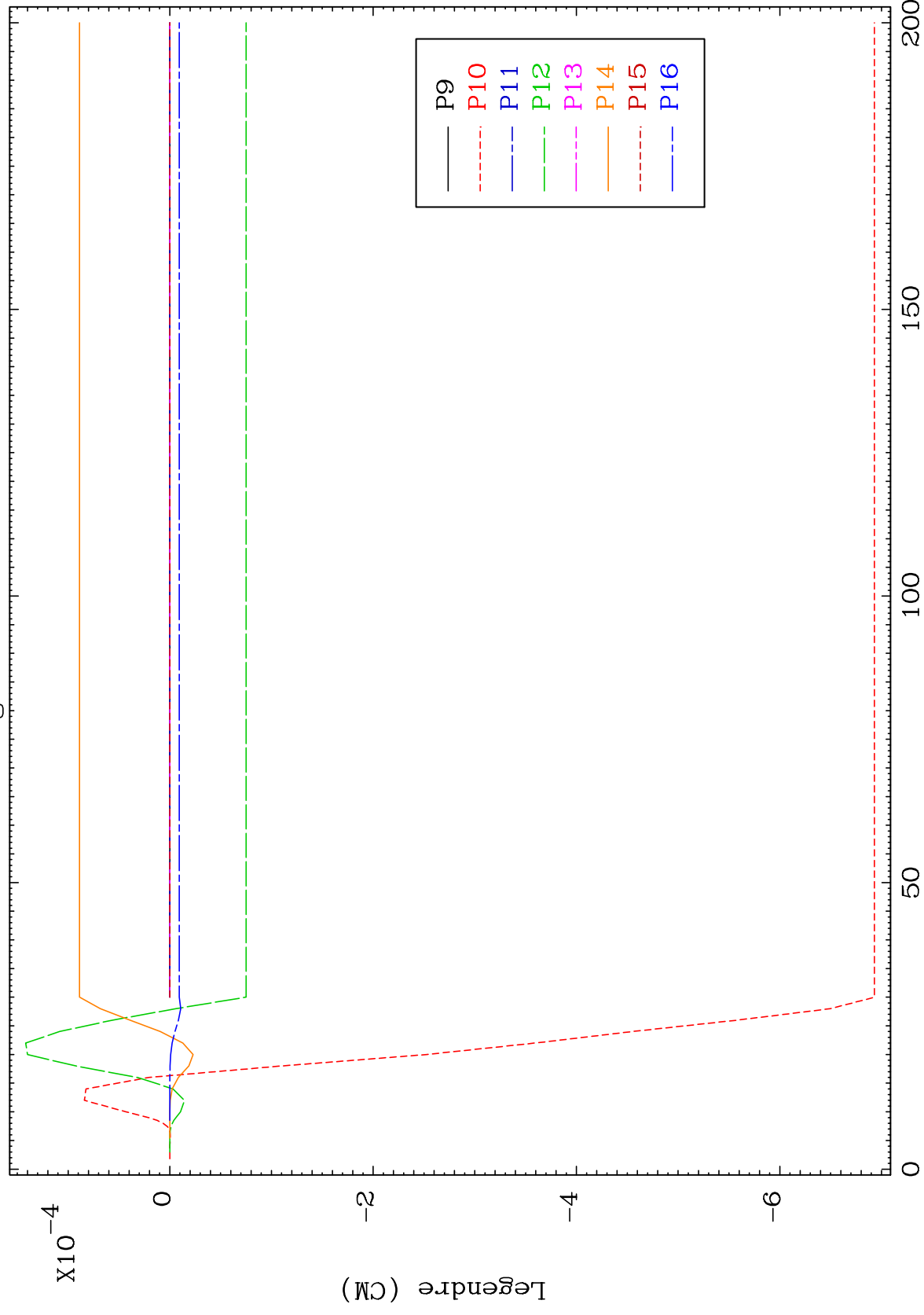
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



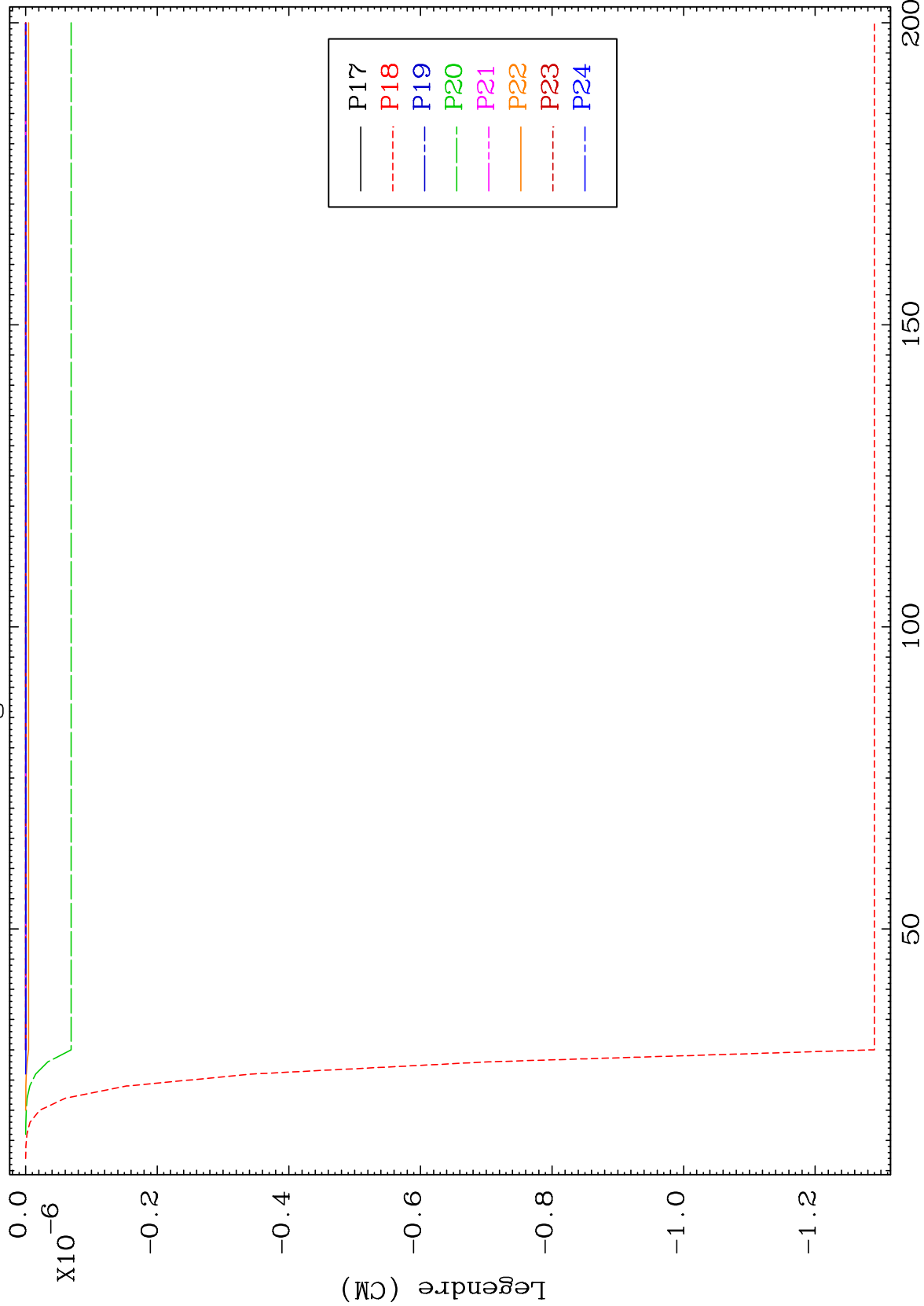
37

Incident Energy (MeV)

39-Y -97

MAT 3949 MT= 55 (n,n') Level 39-Y -97

Legendre Coefficients



38 39-Y -97

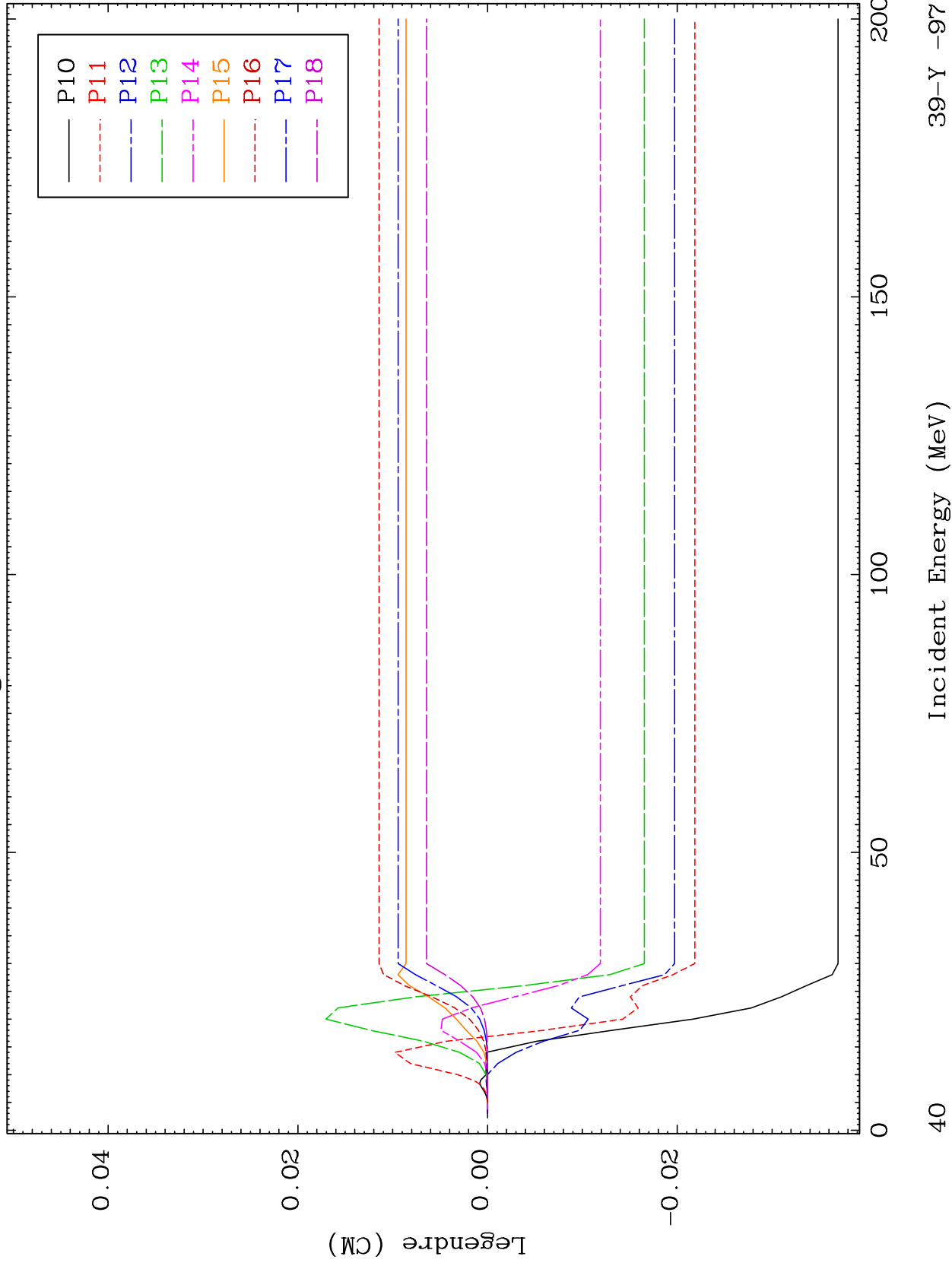




MAT 3949

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

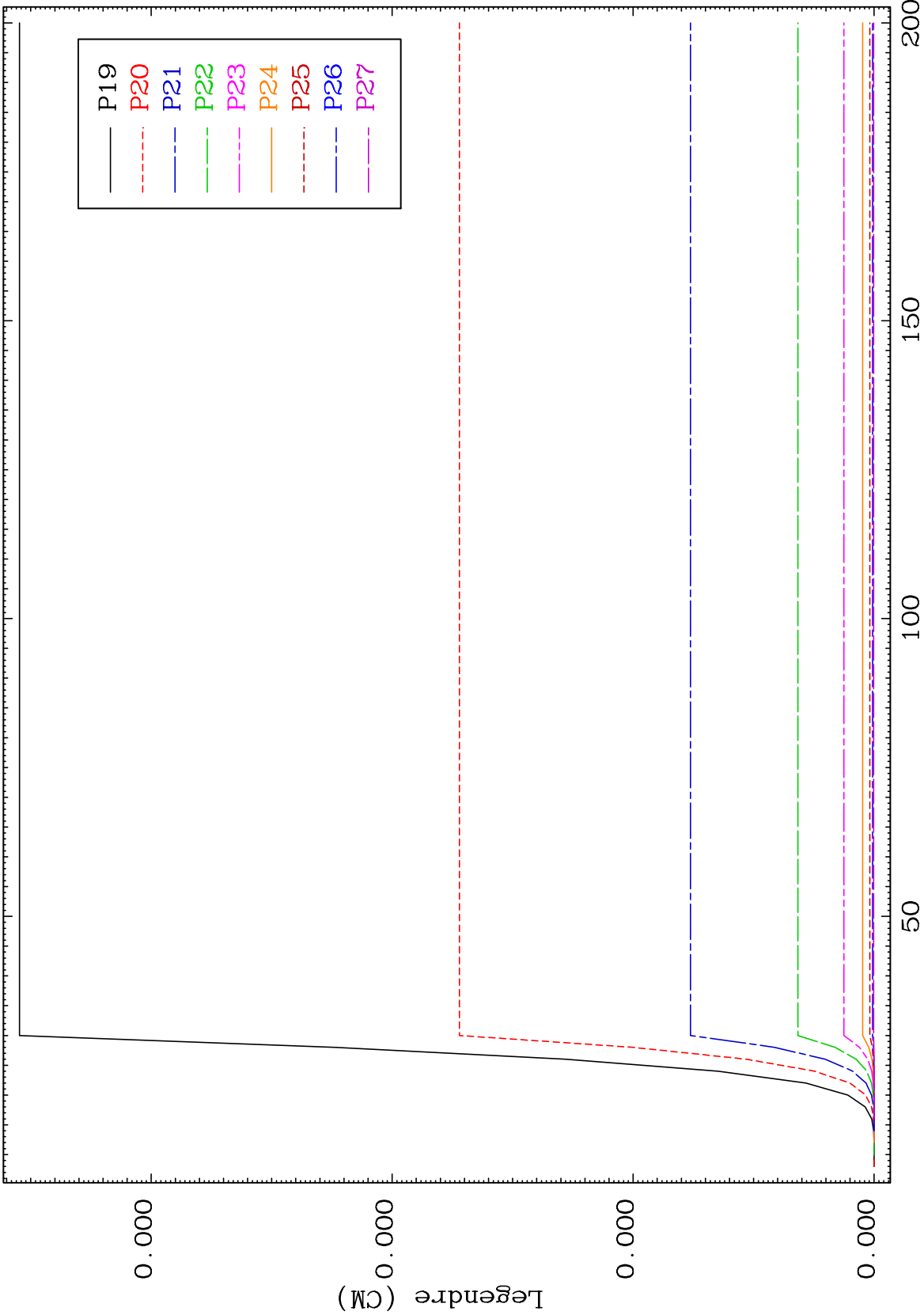
39-Y -97



MAT 3949

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

39-Y -97



41

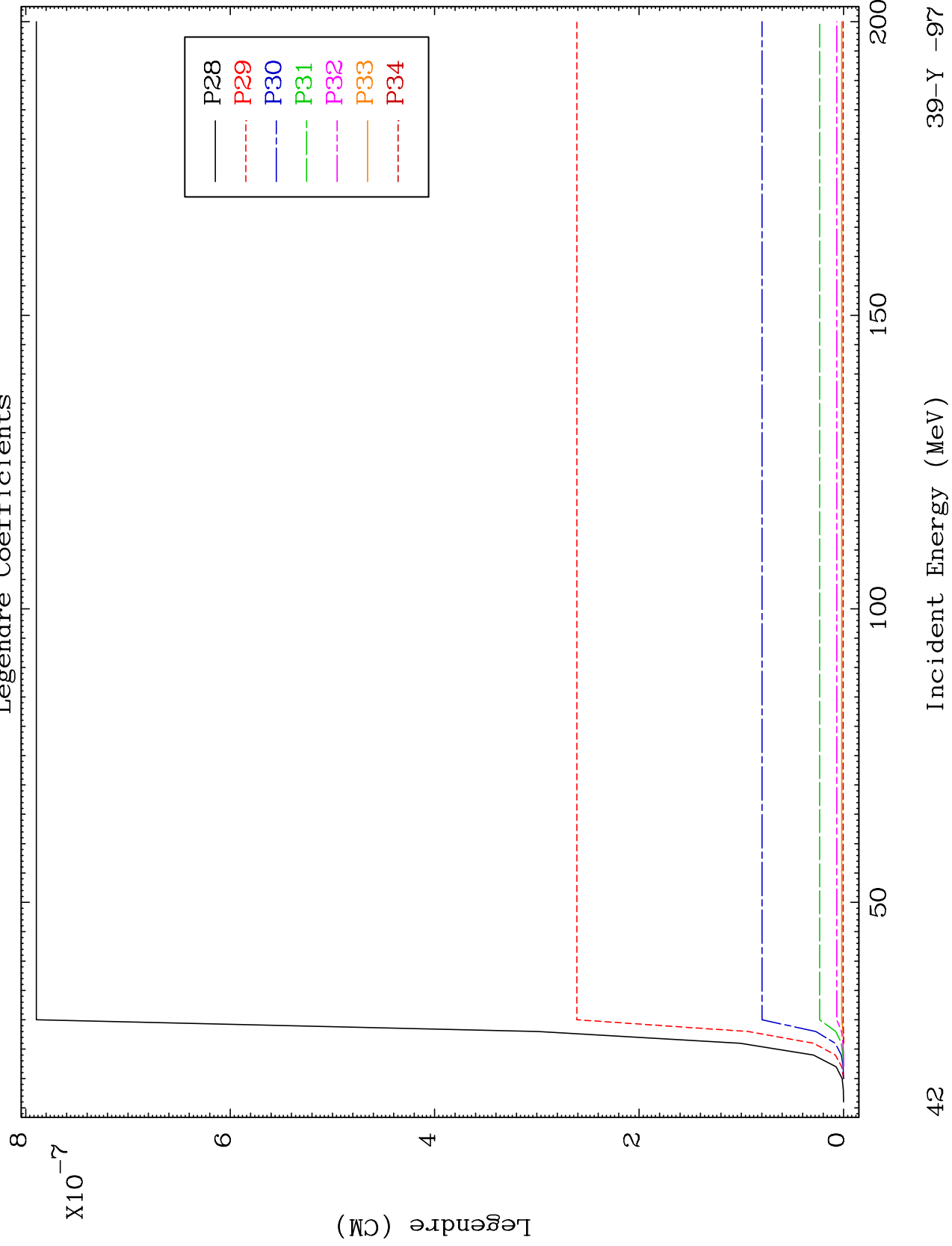
Incident Energy (MeV)

39-Y -97

MAT 3949

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

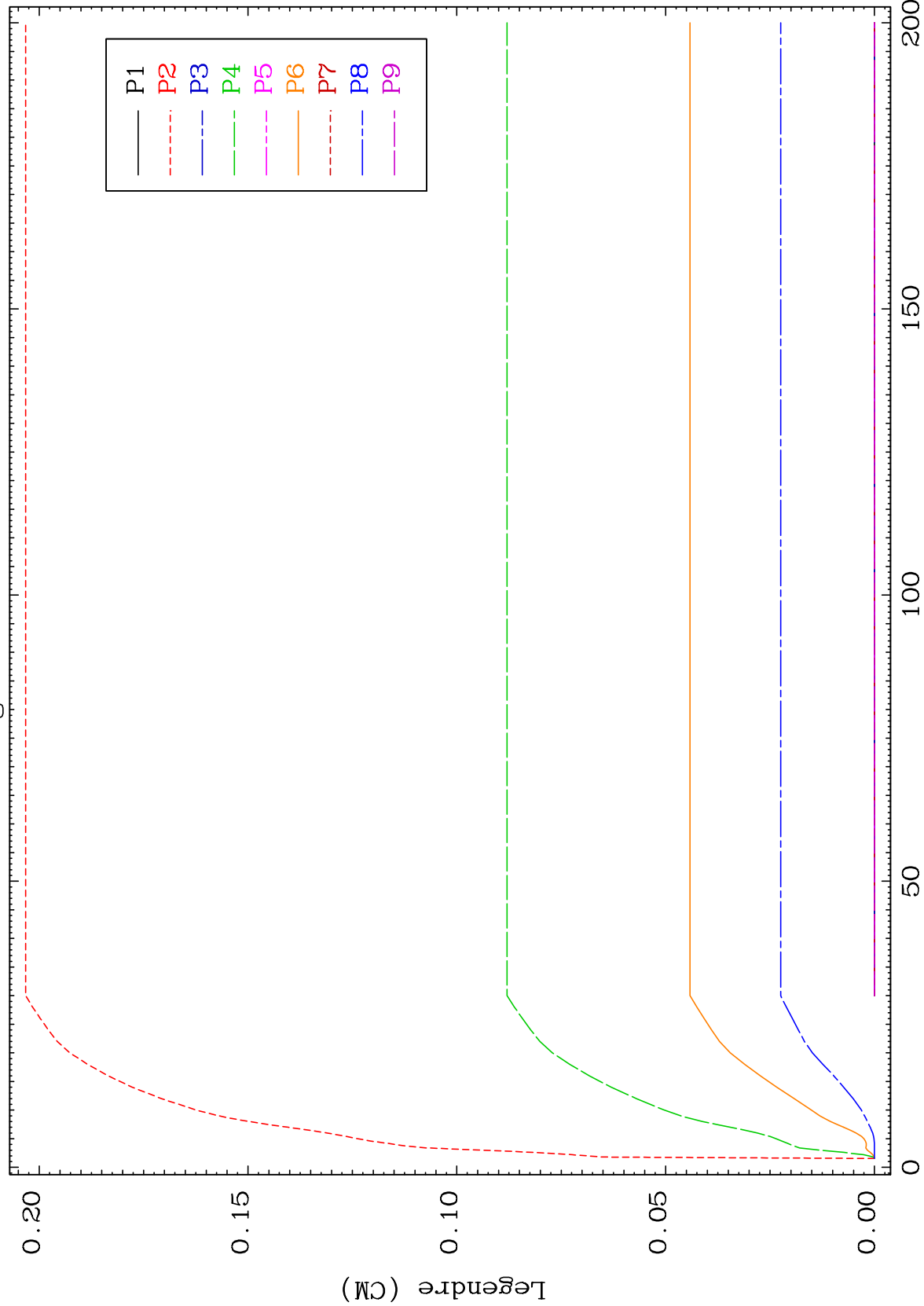
39-Y -97



MAT 3949

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

39-Y -97



43

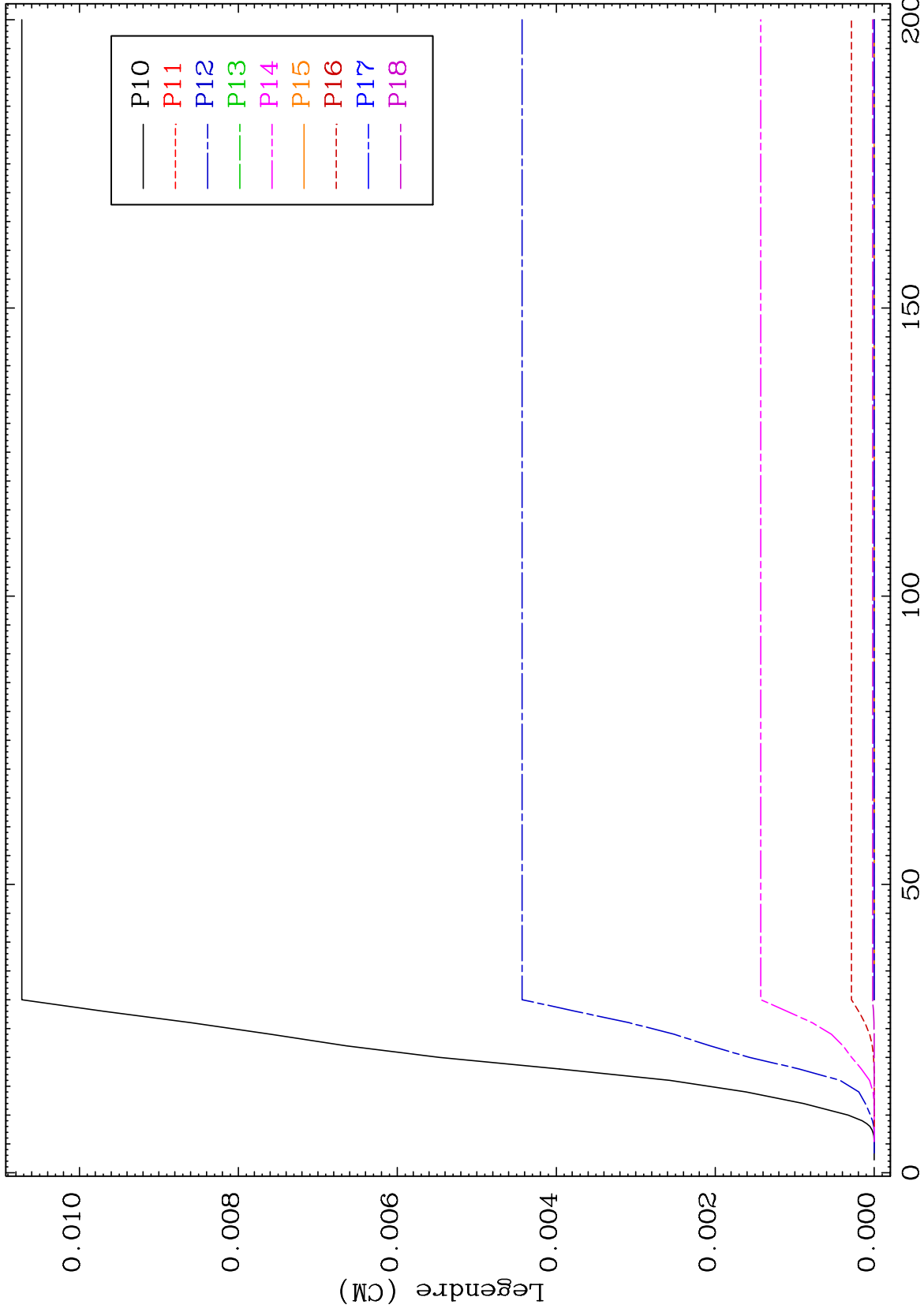
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



44

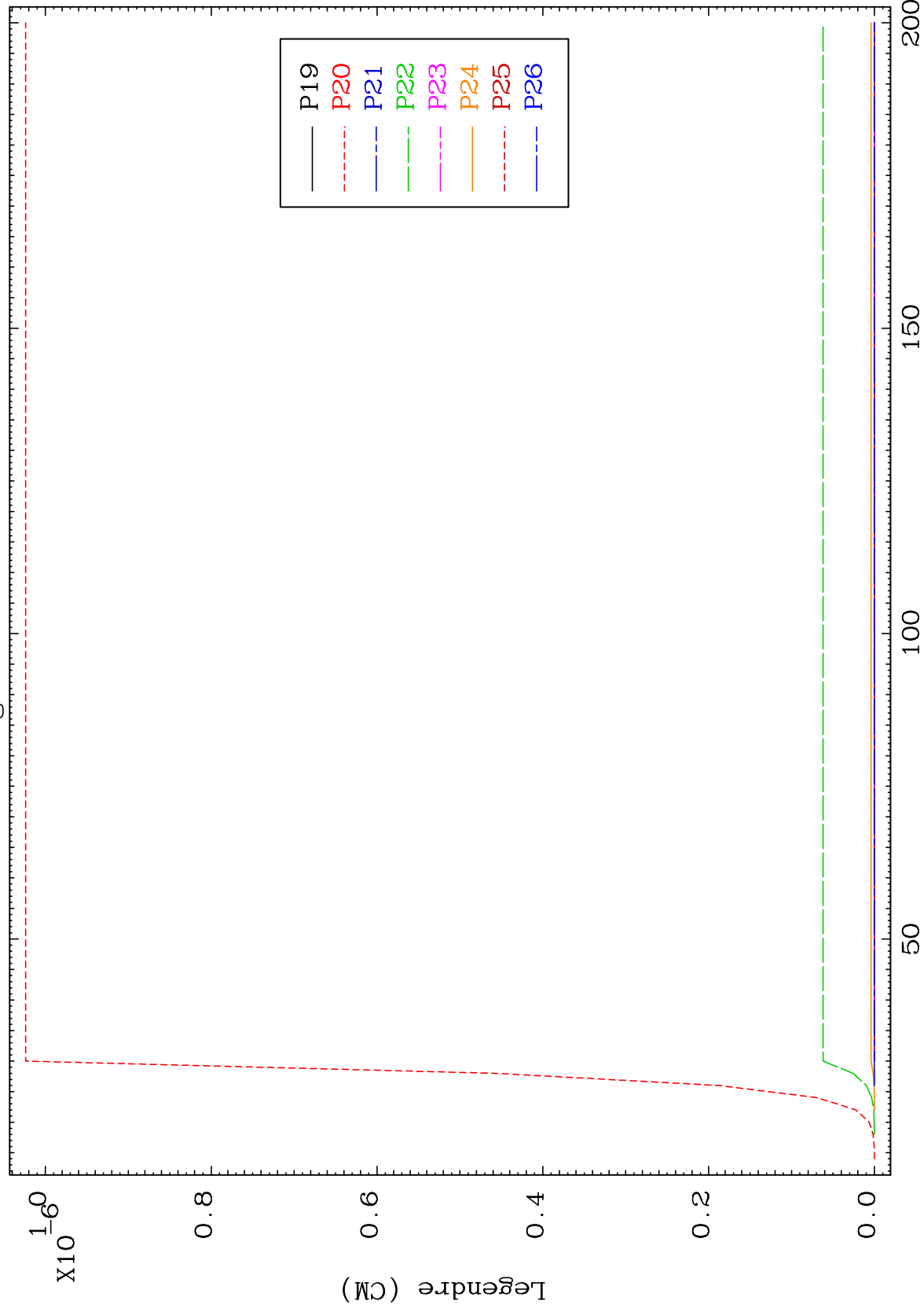
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



45

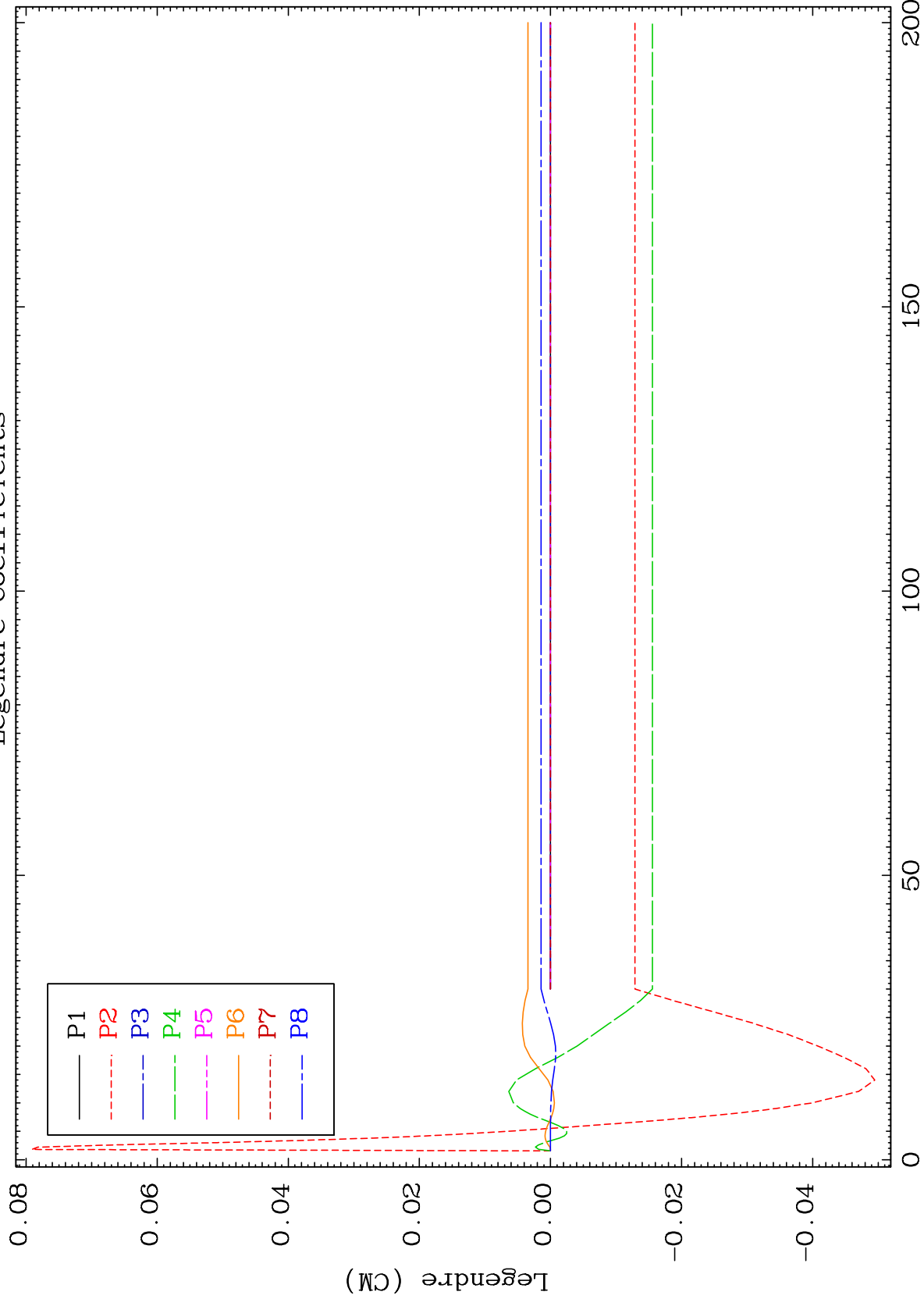
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



46

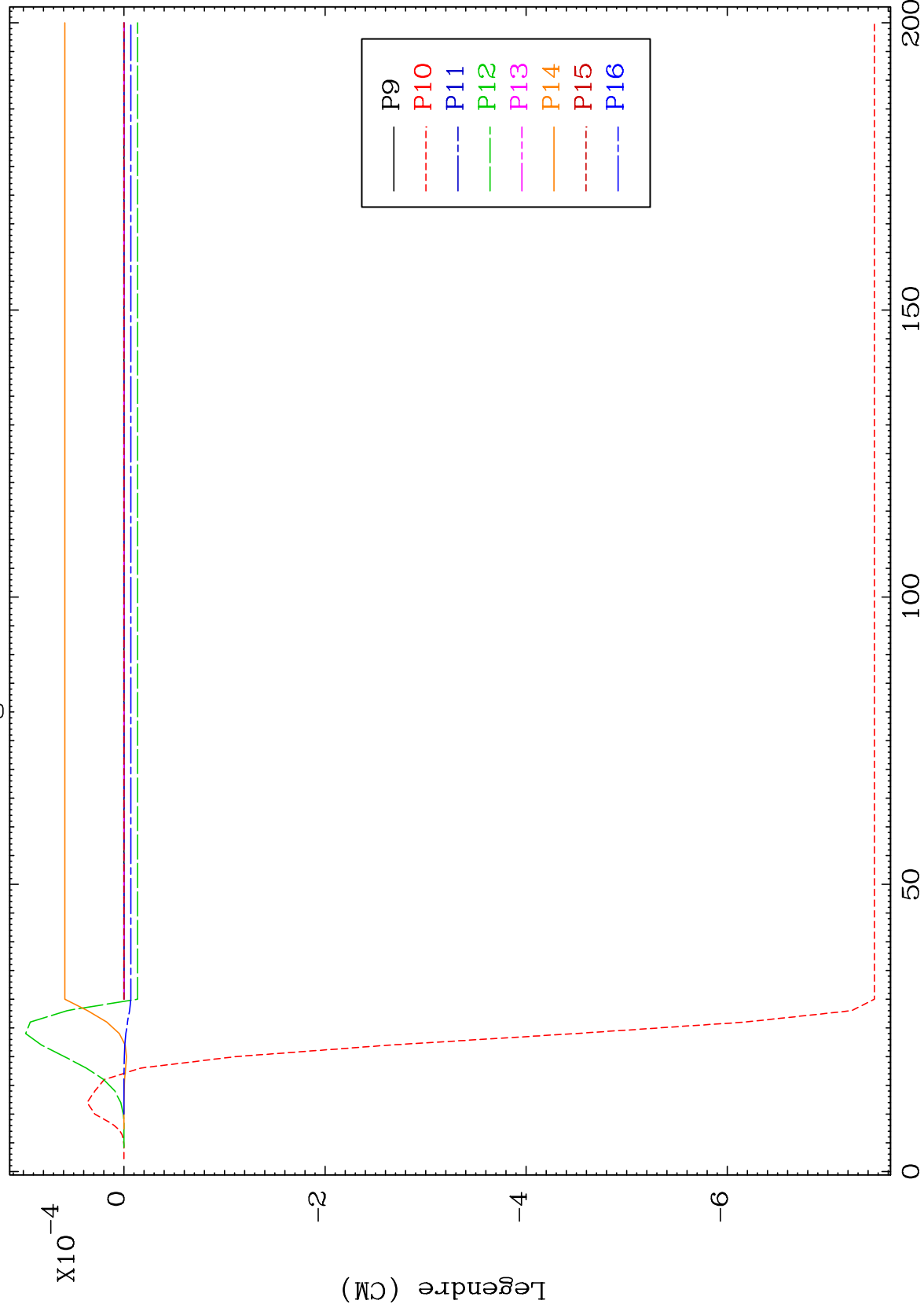
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



47

Incident Energy (MeV)

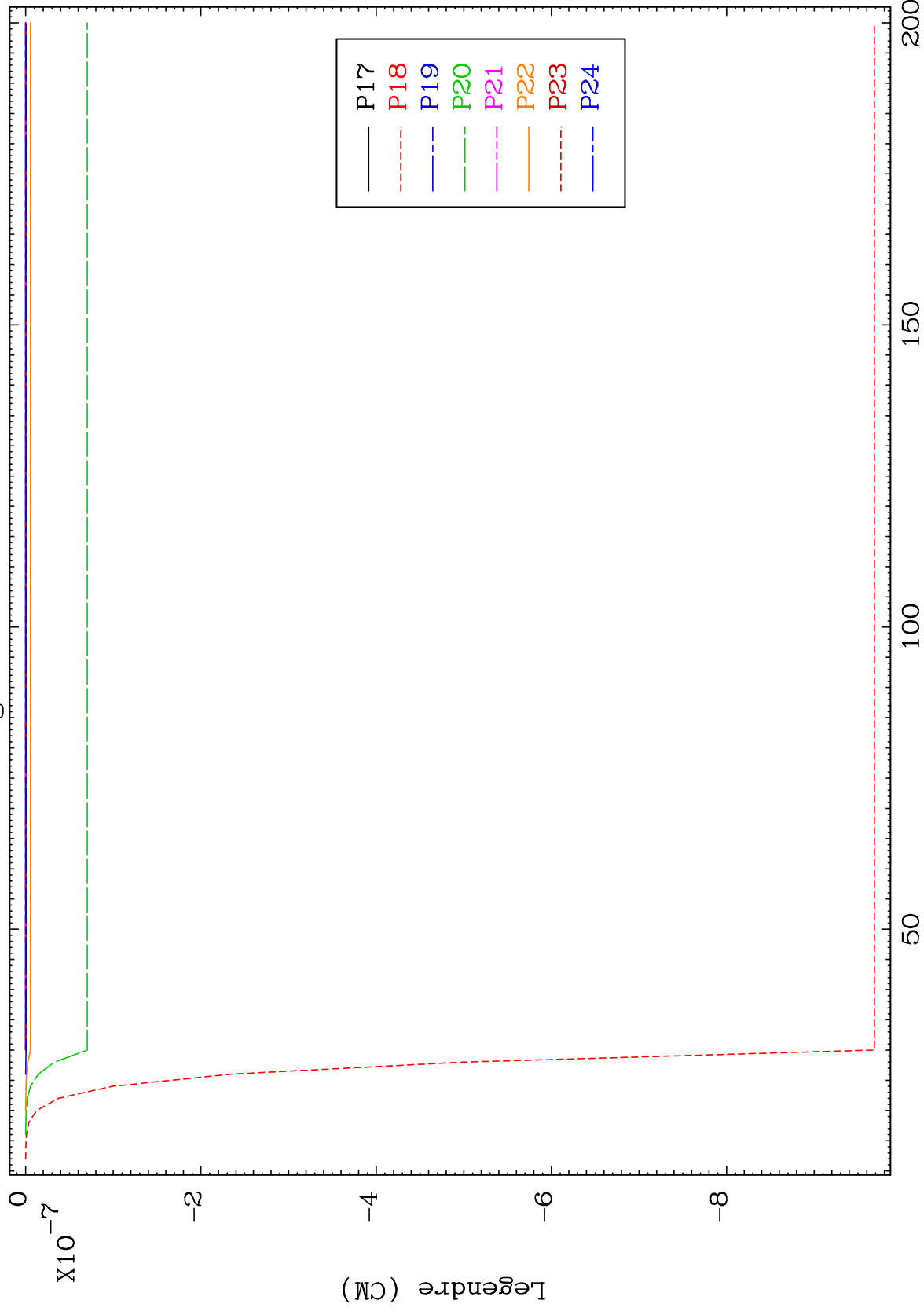
39-Y -97



MAT 3949

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

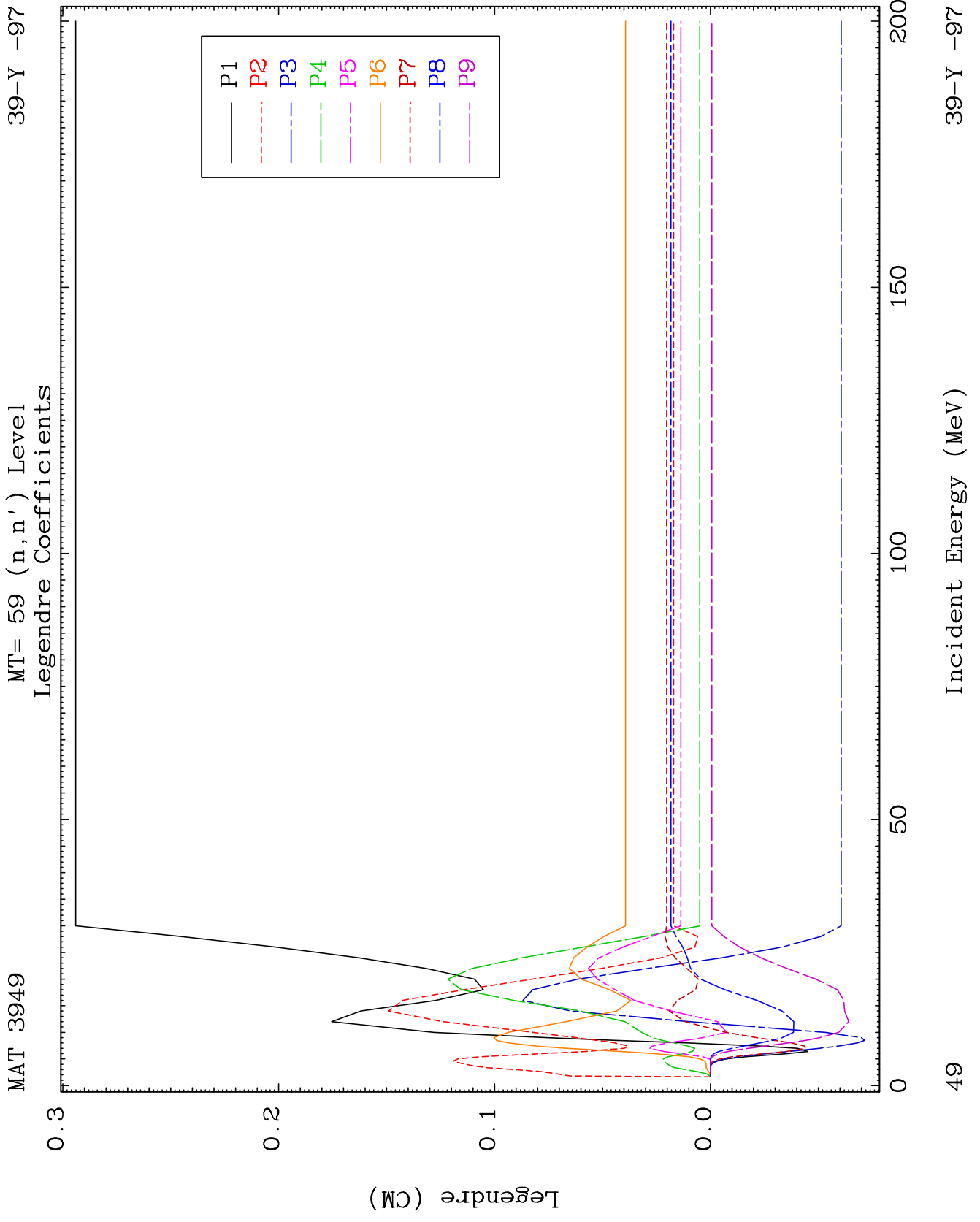
39-Y -97



48

Incident Energy (MeV)

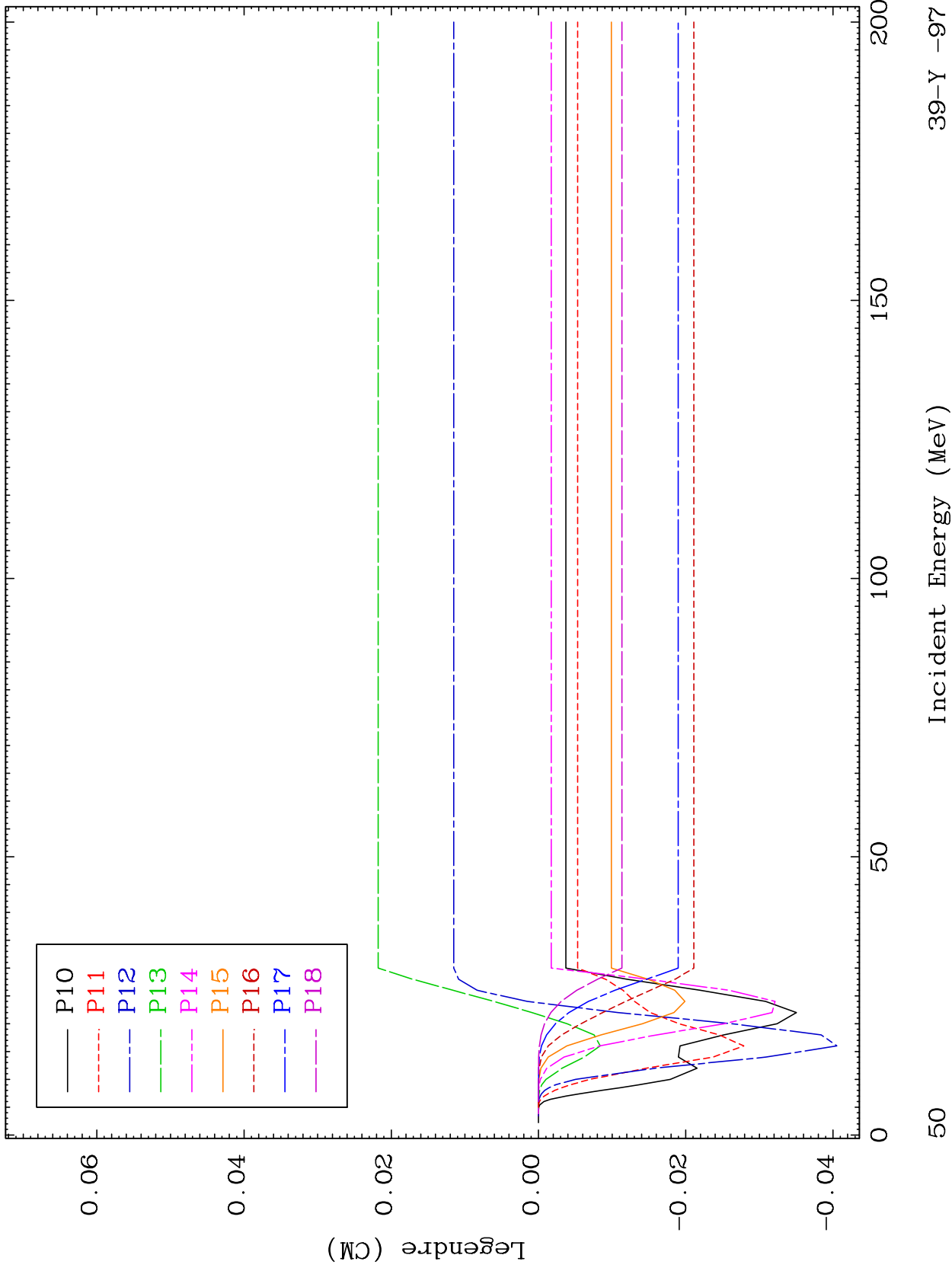
39-Y -97



MAT 3949

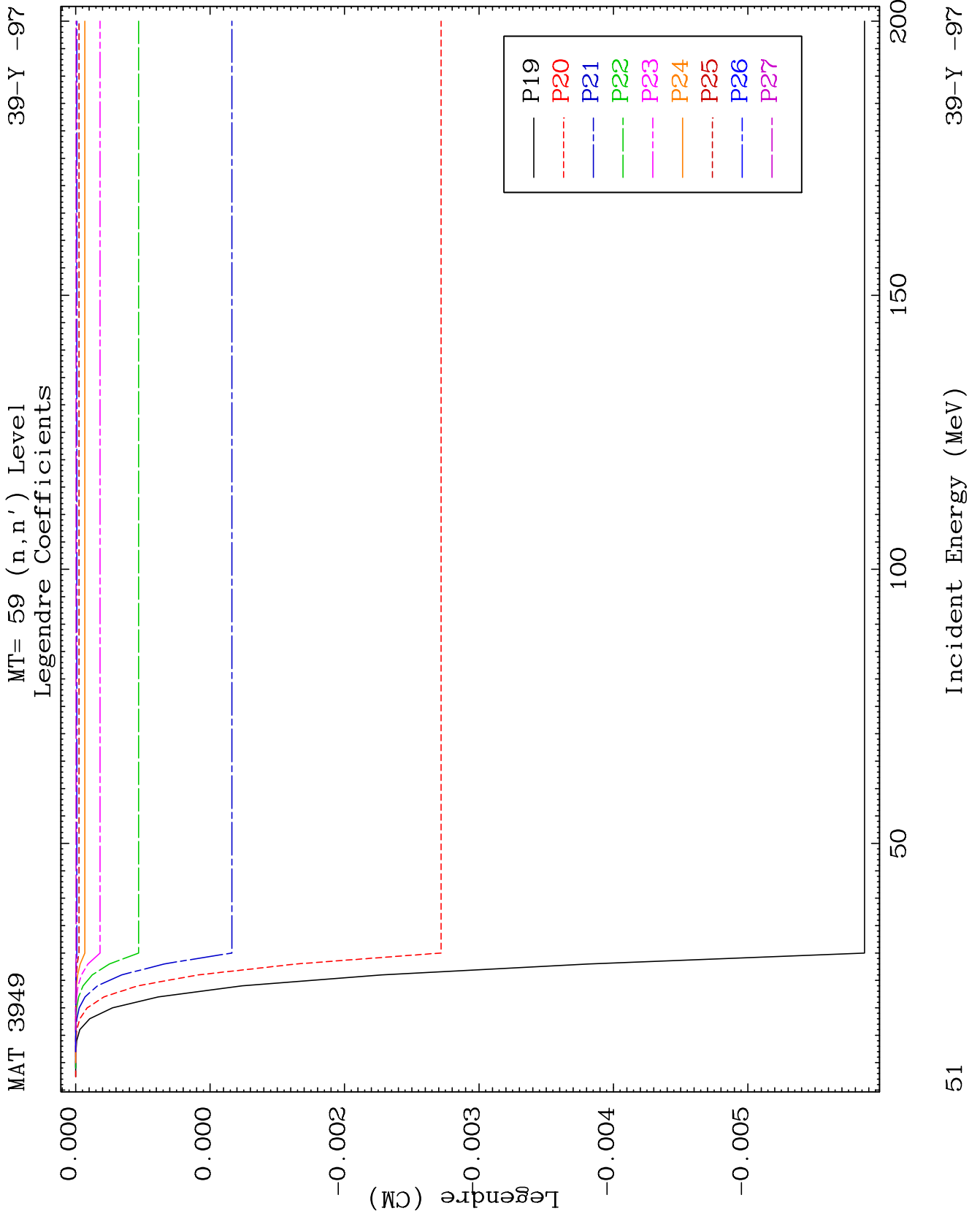
MT= 59 (n,n') Level  
Legendre Coefficients

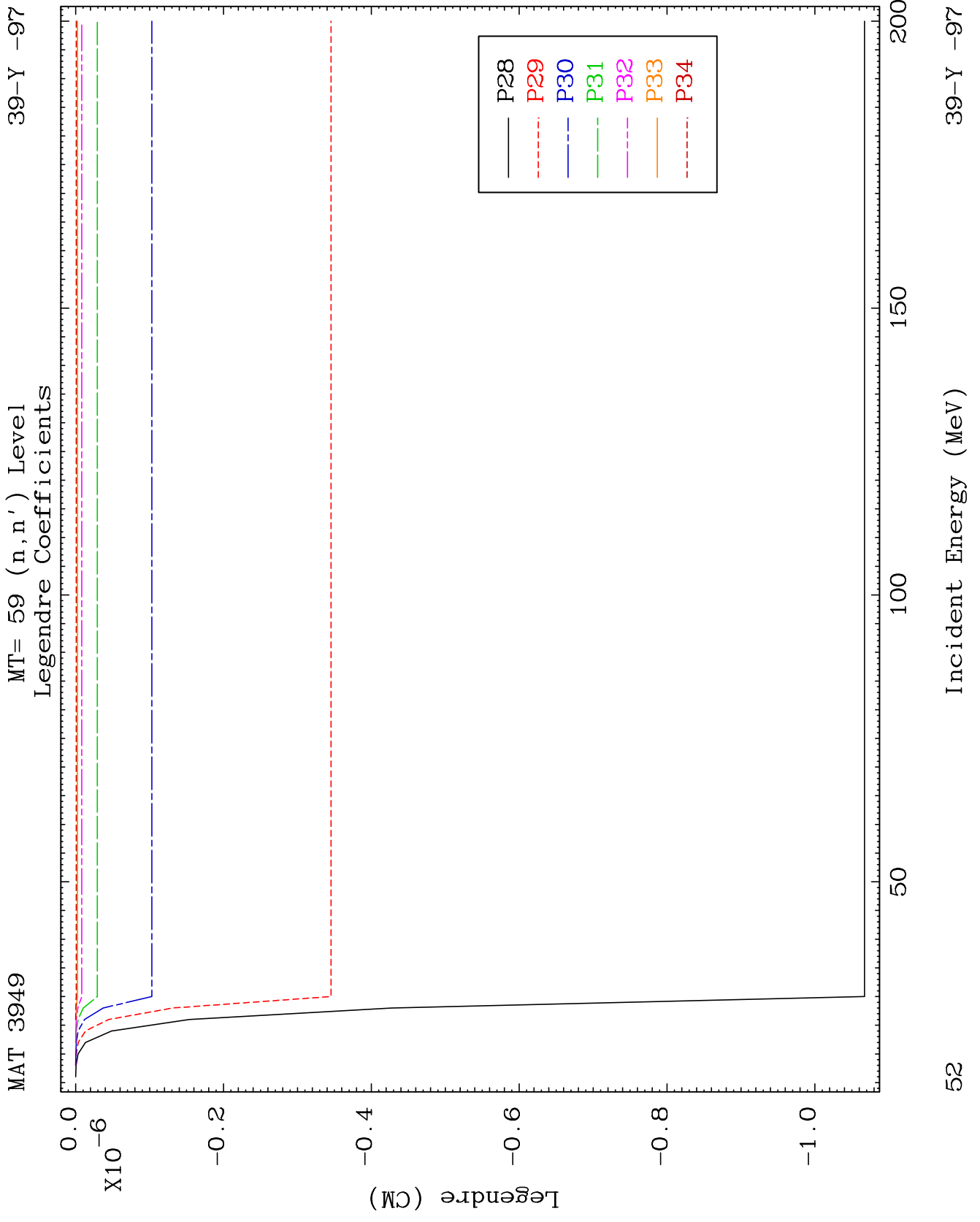
39-Y -97



39-Y -97

Incident Energy (MeV)

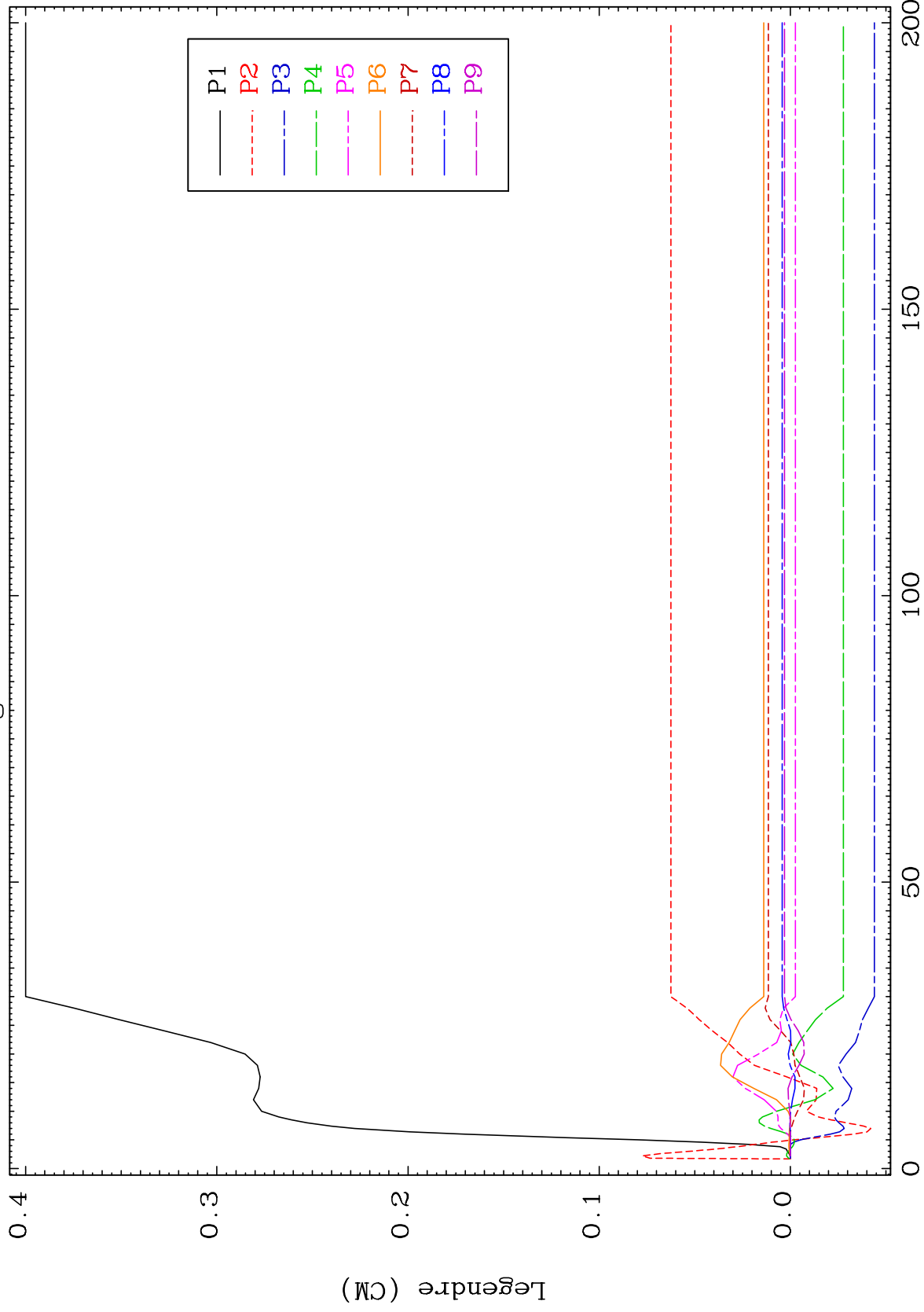




MAT 3949

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

39-Y -97



53

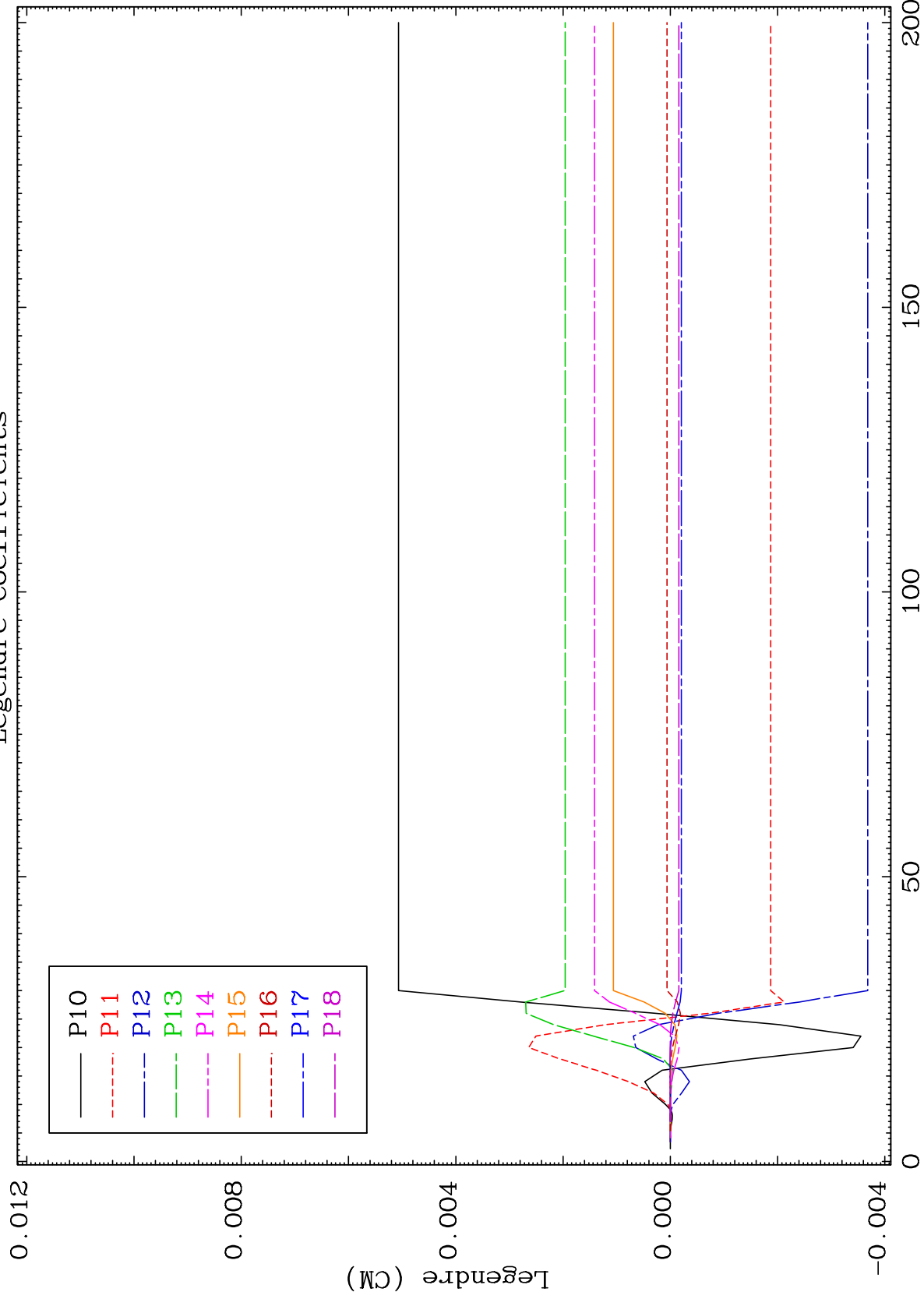
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



54

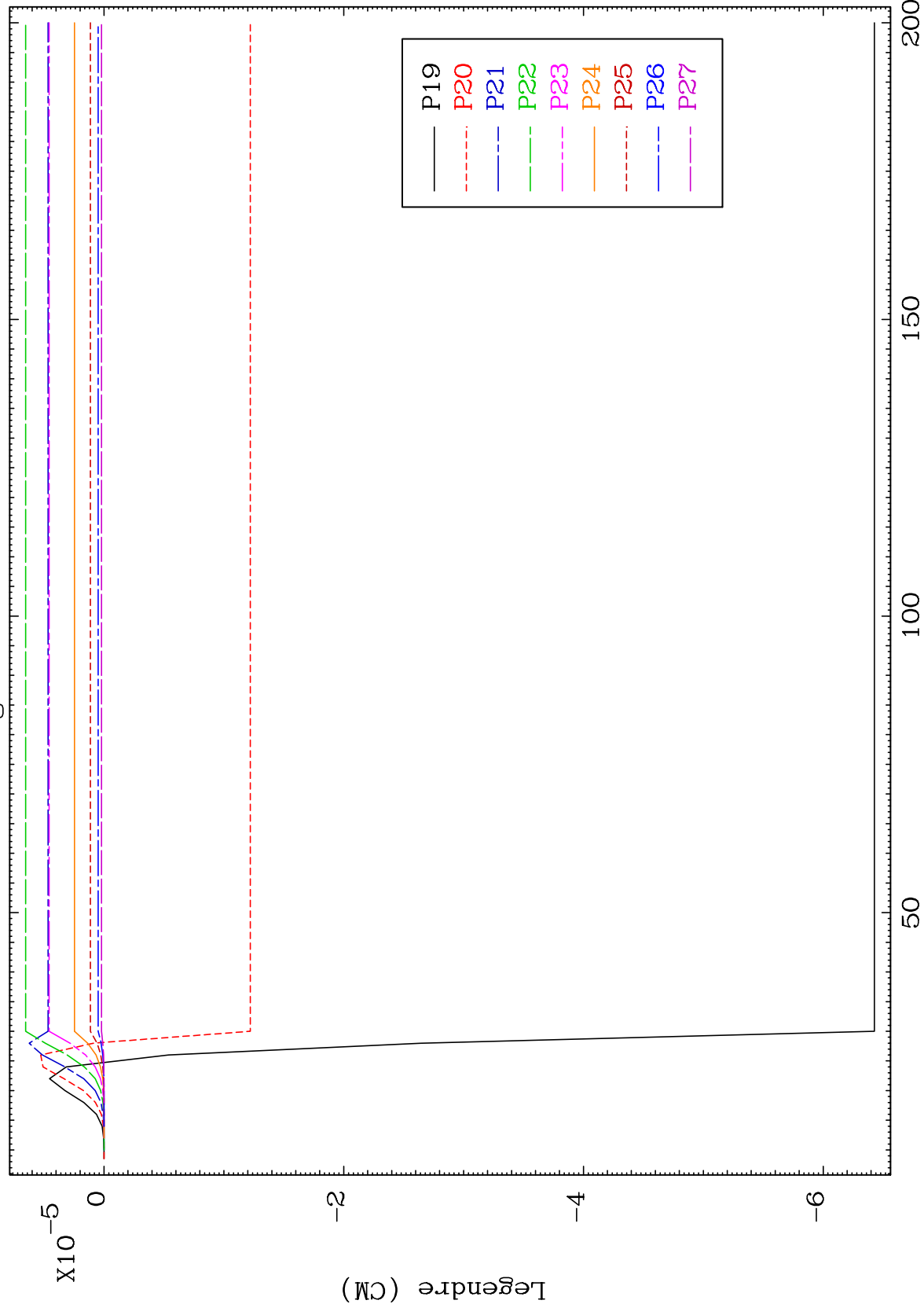
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



55

Incident Energy (MeV)

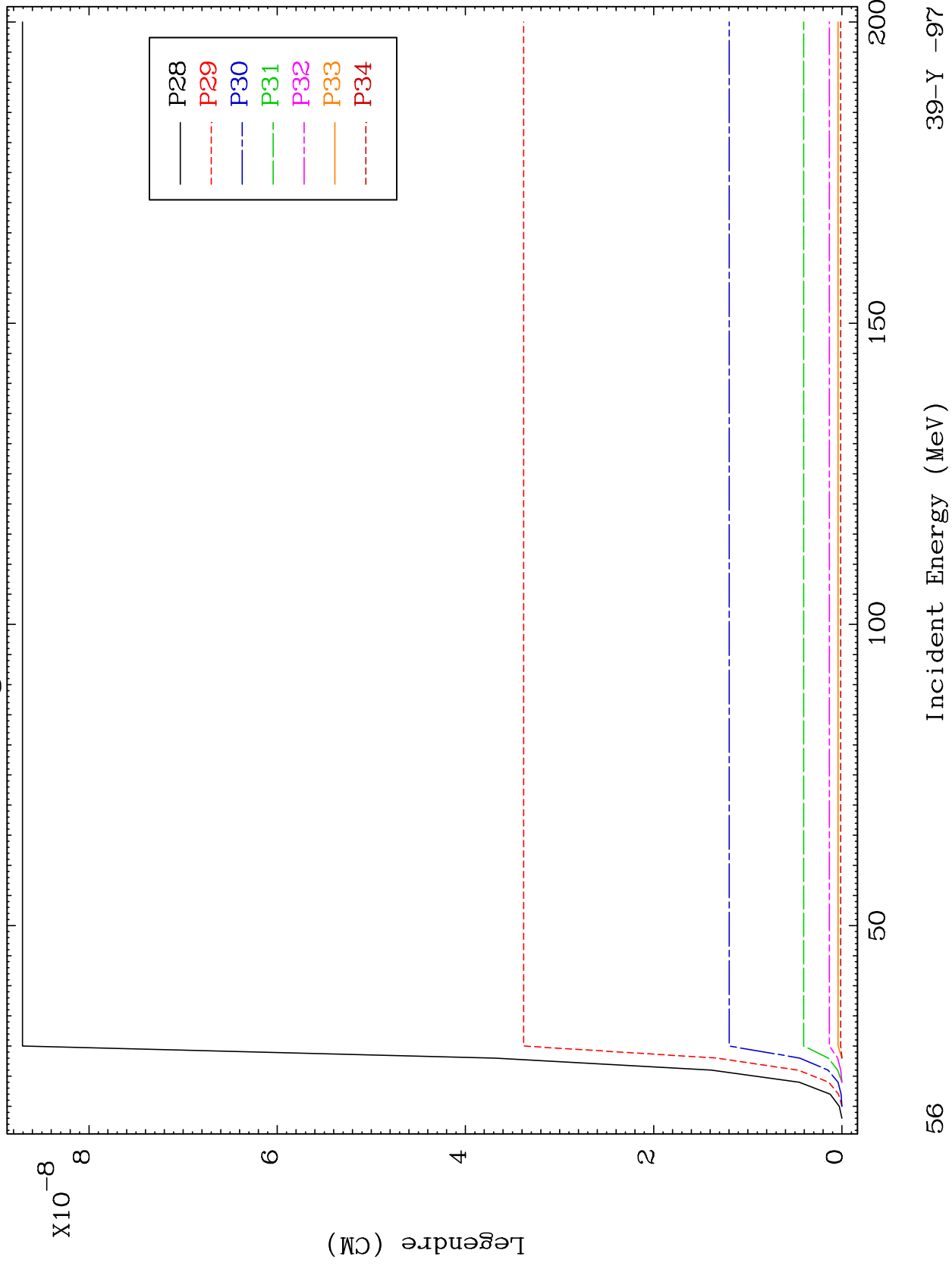
39-Y -97



MAT 3949

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

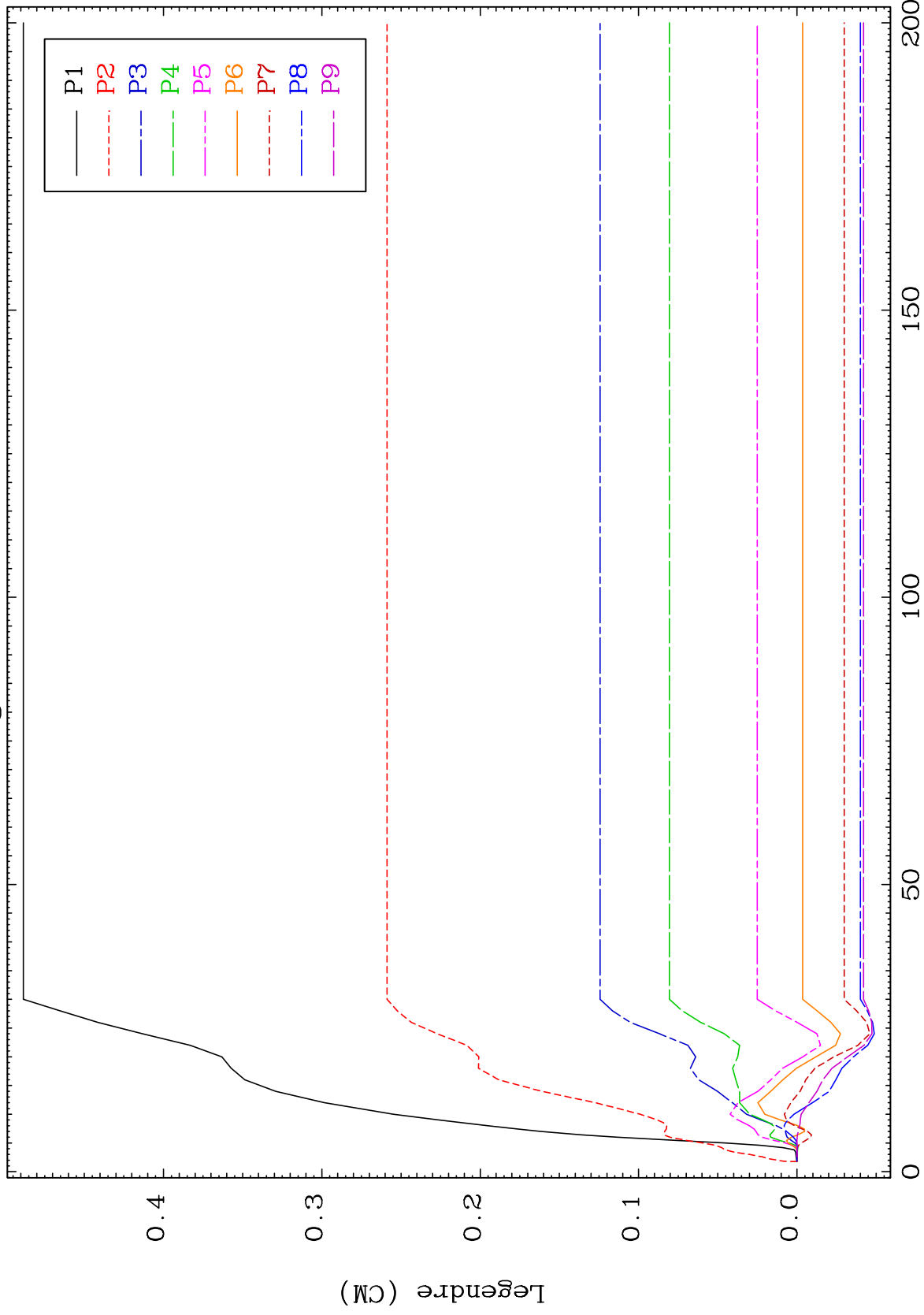
39-Y -97



MAT 3949

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

39-Y -97



57

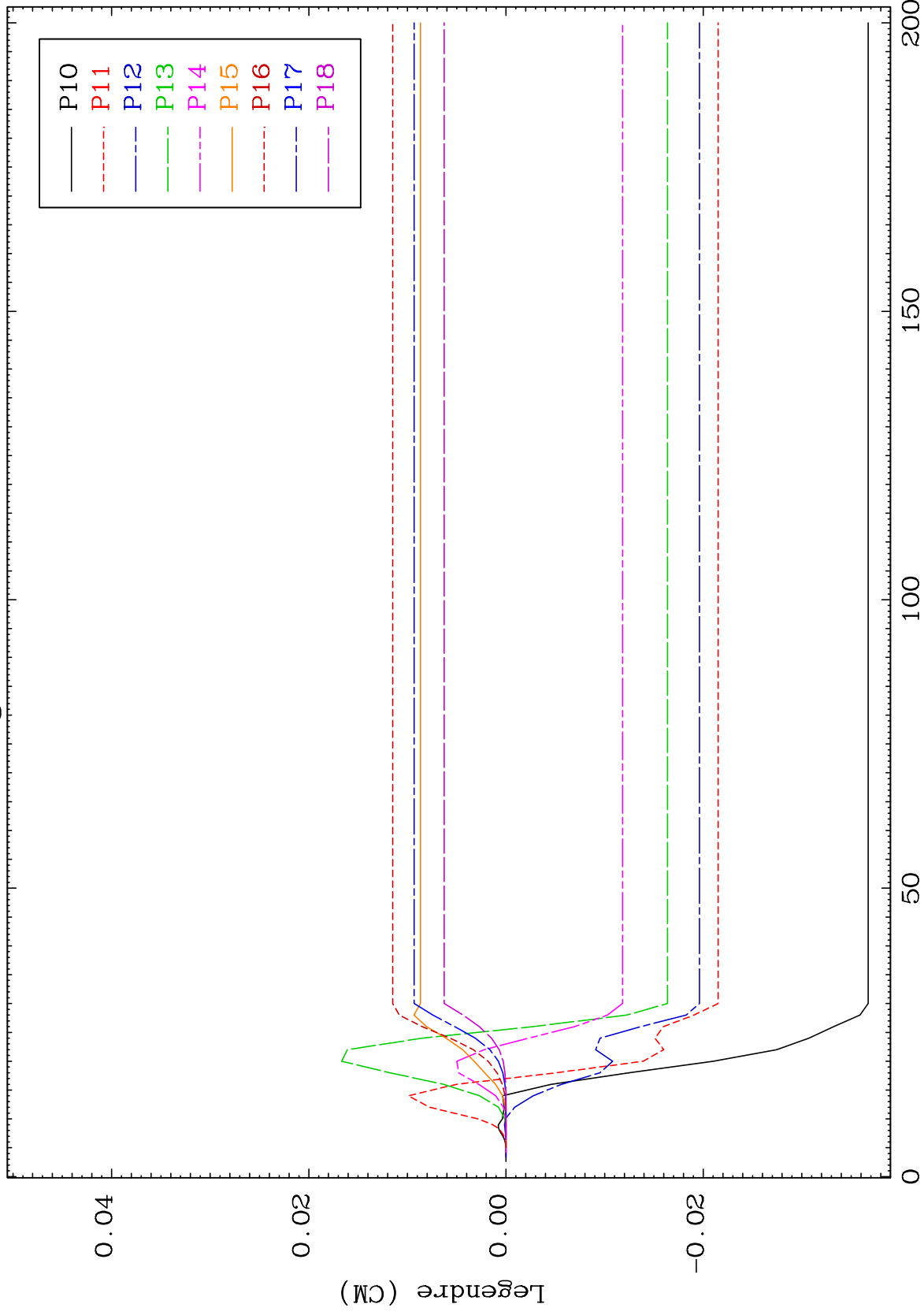
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



58

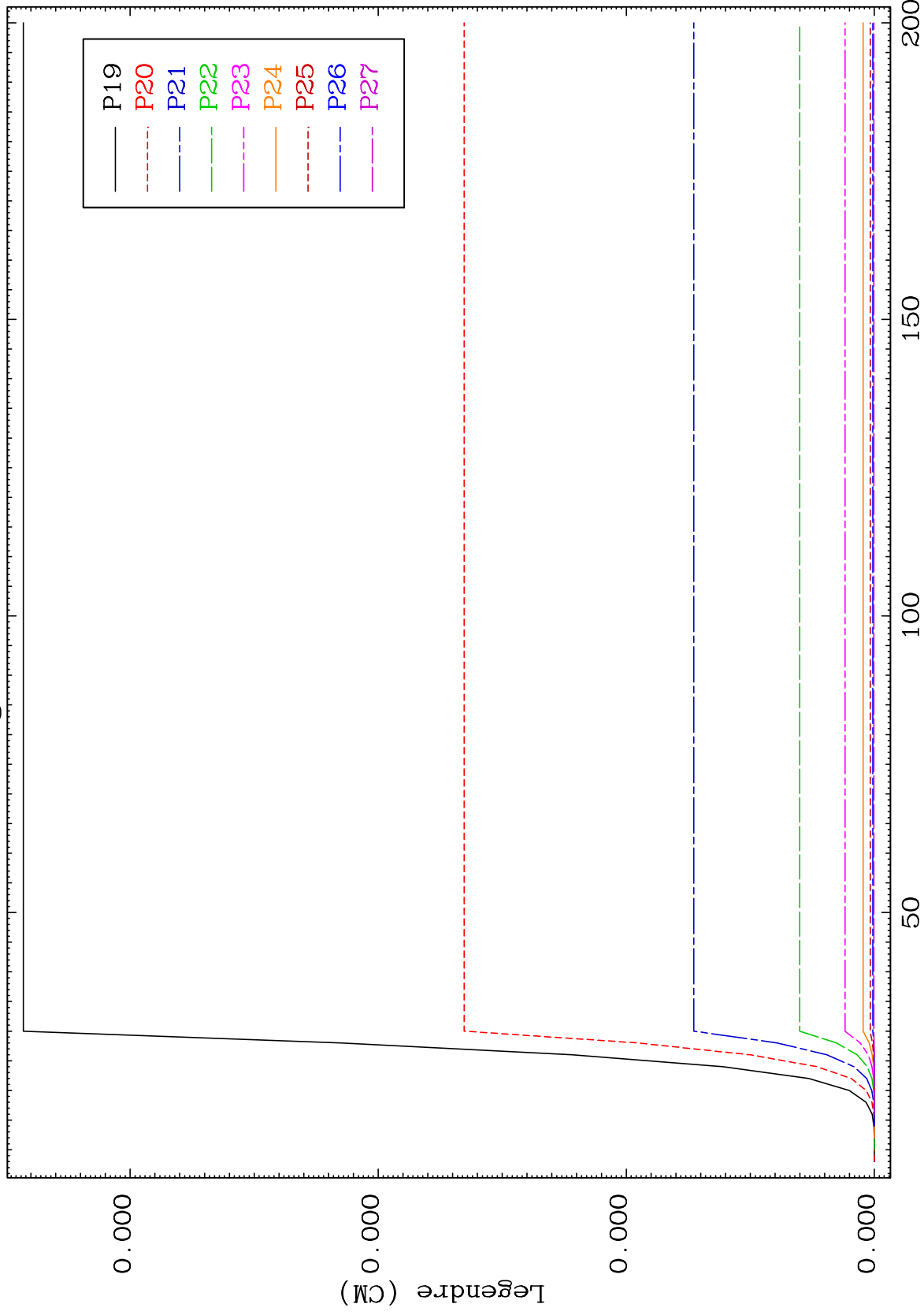
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



59

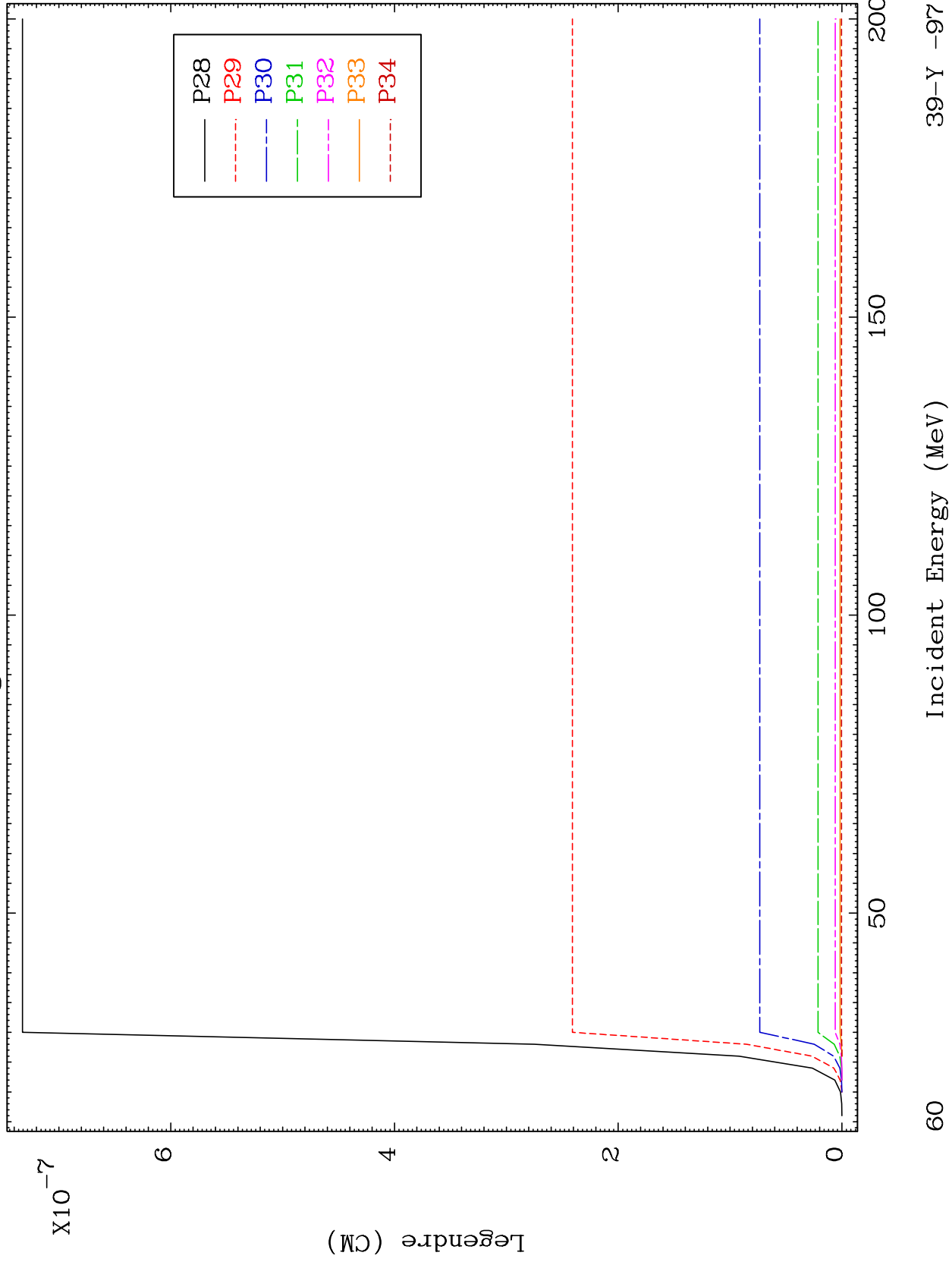
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



39-Y -97

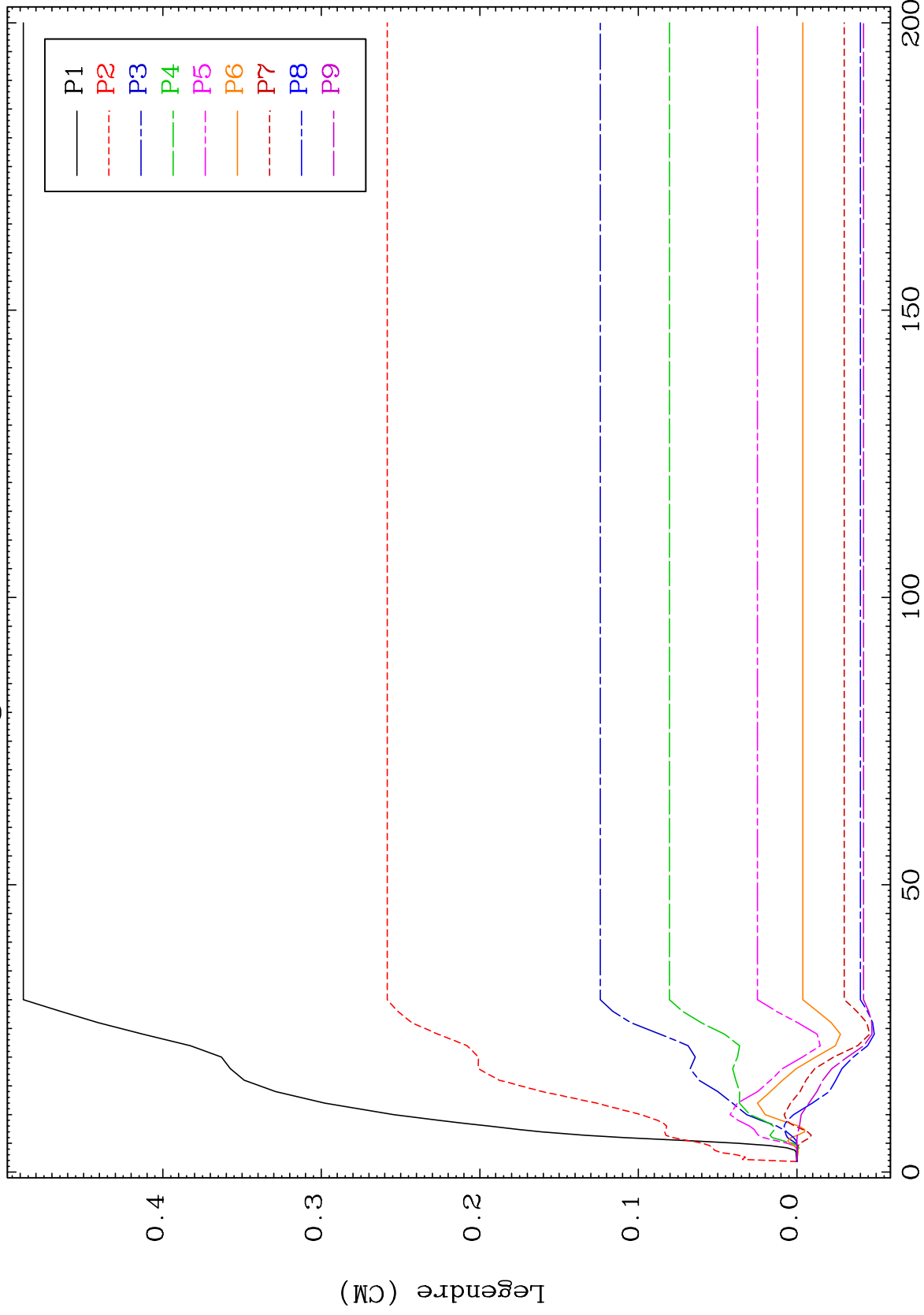
Incident Energy (MeV)

60

MAT 3949

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

39-Y -97



61

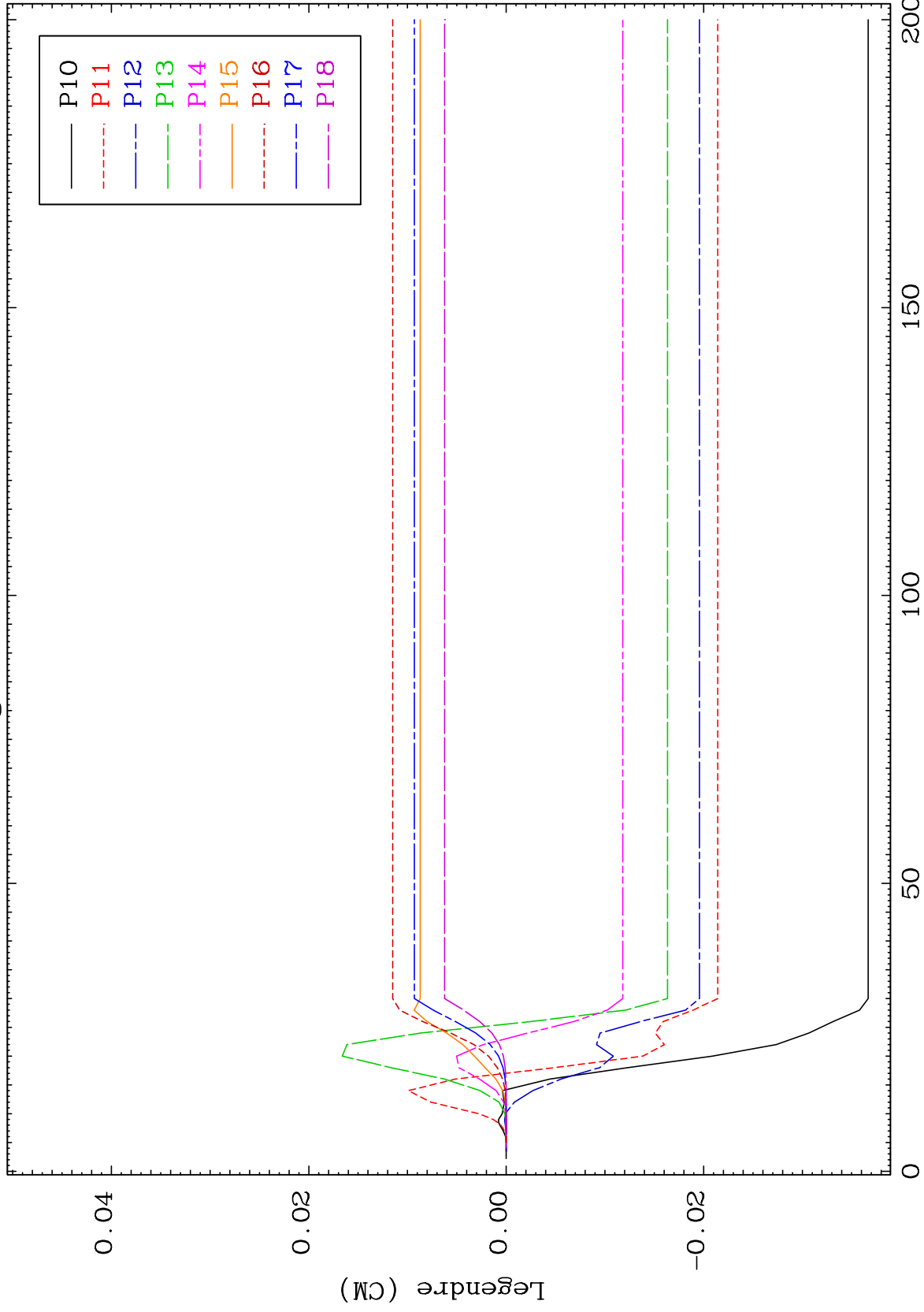
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



62

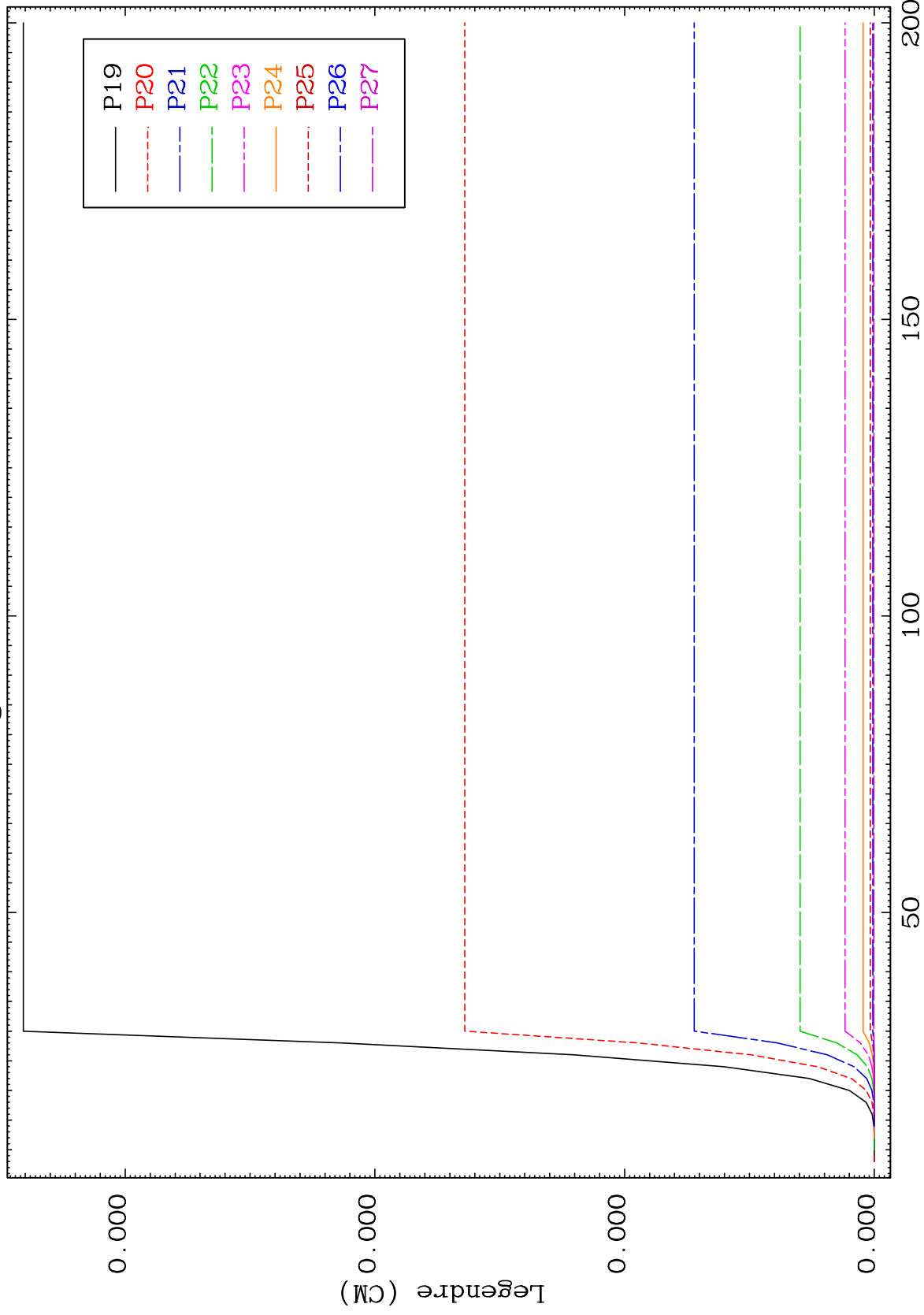
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



63

Incident Energy (MeV)

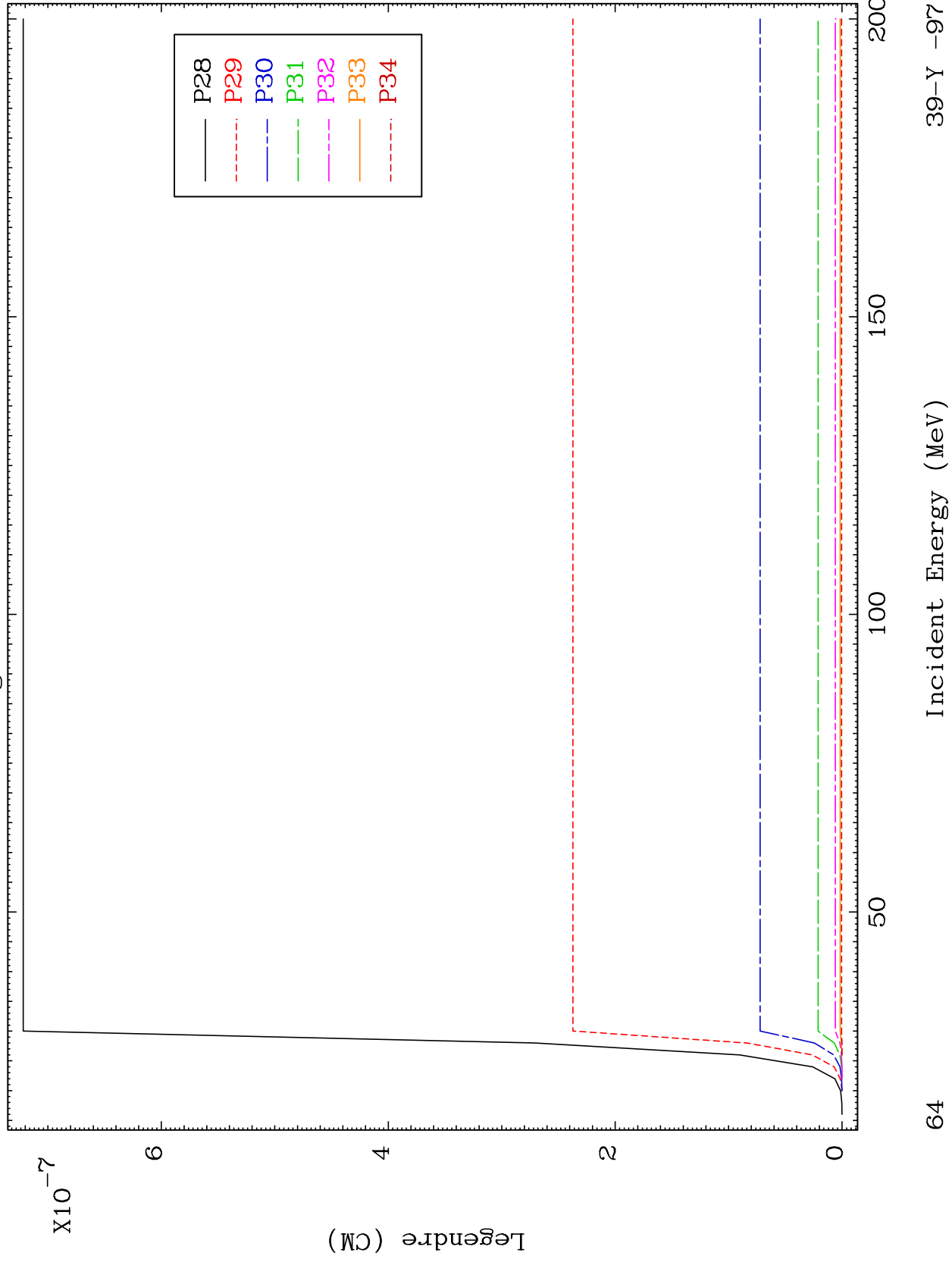
39-Y -97



MAT 3949

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

39-Y -97



64

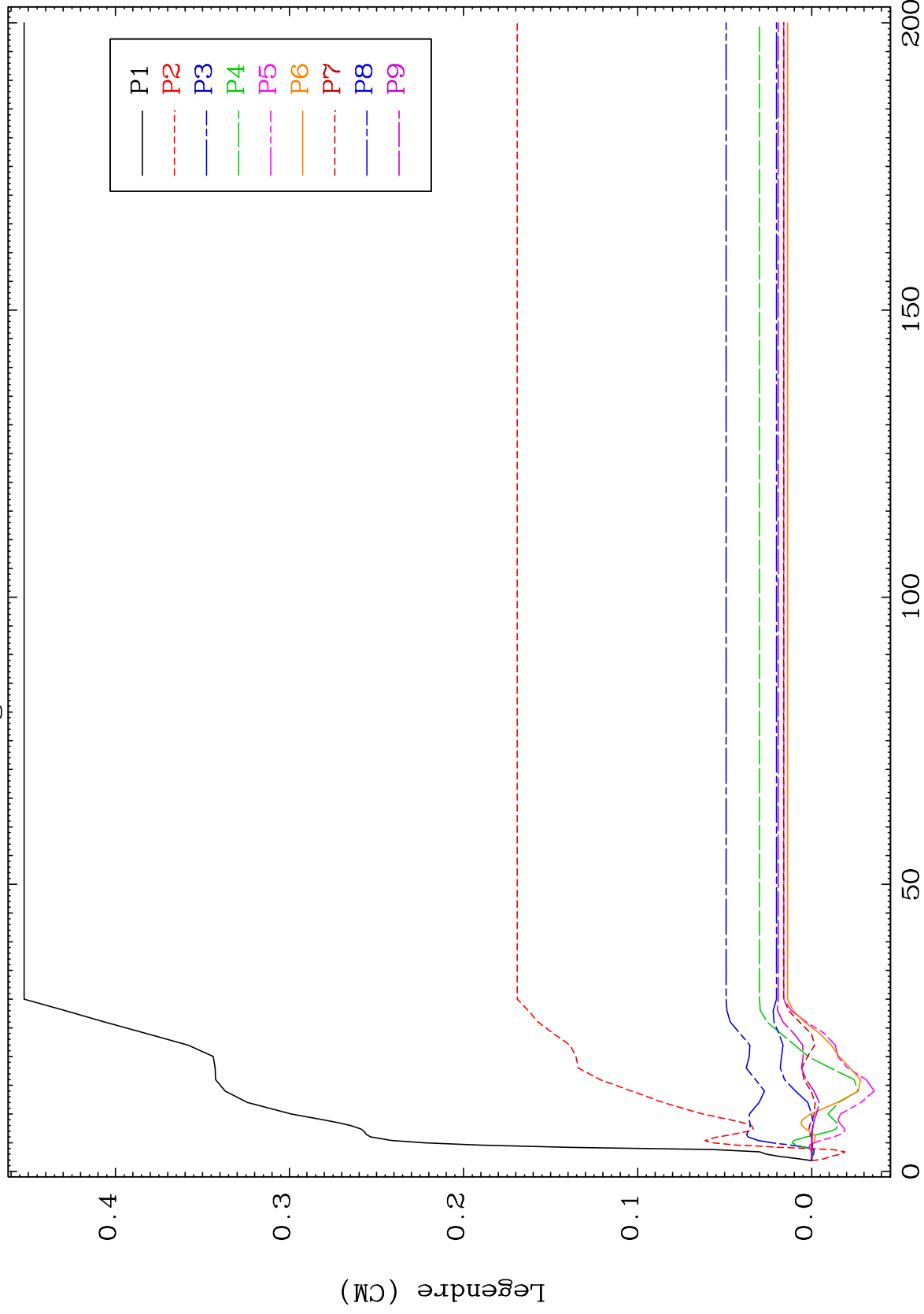
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



Incident Energy (MeV)

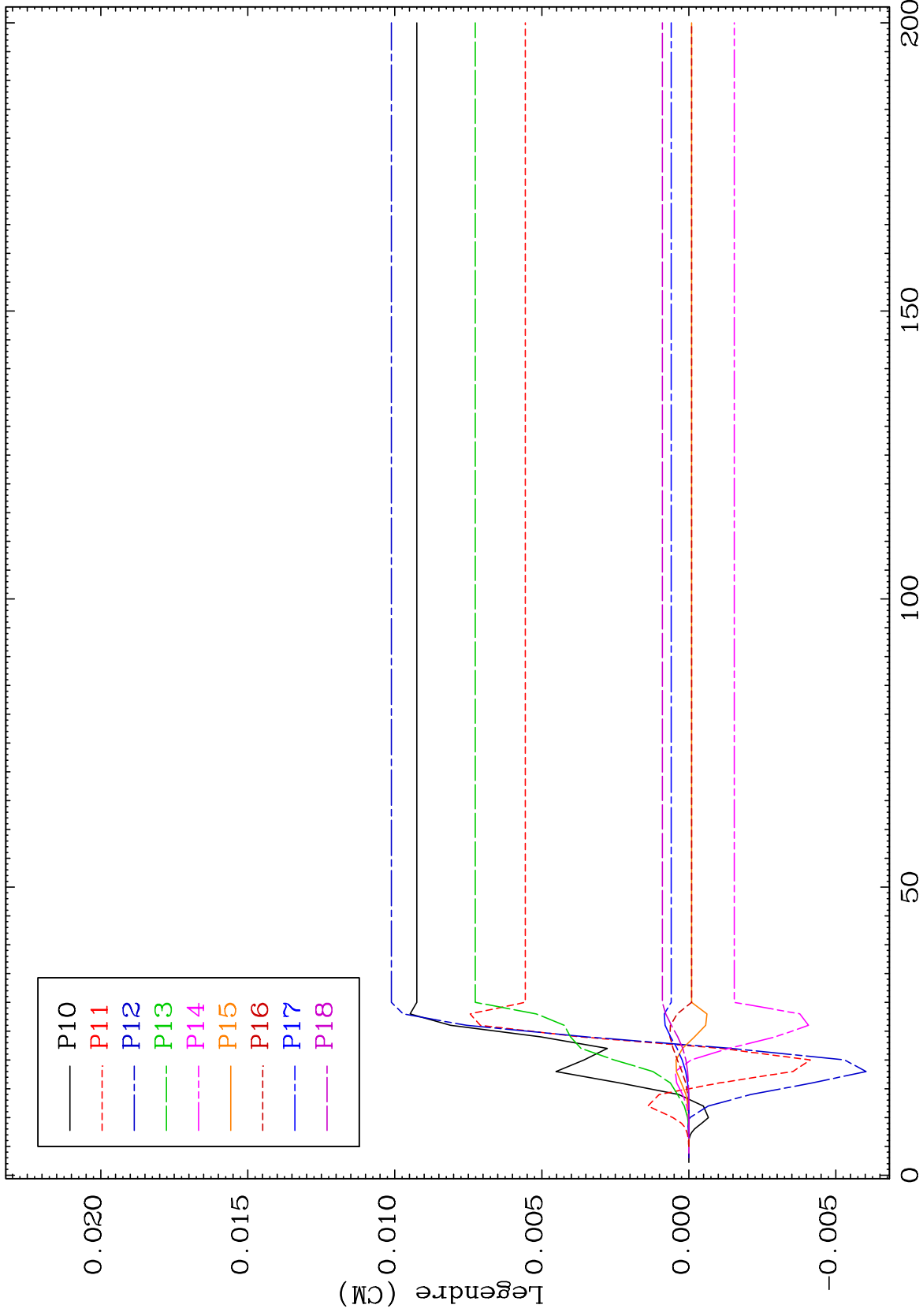
39-Y -97

65

MAT 3949

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

39-Y -97



66

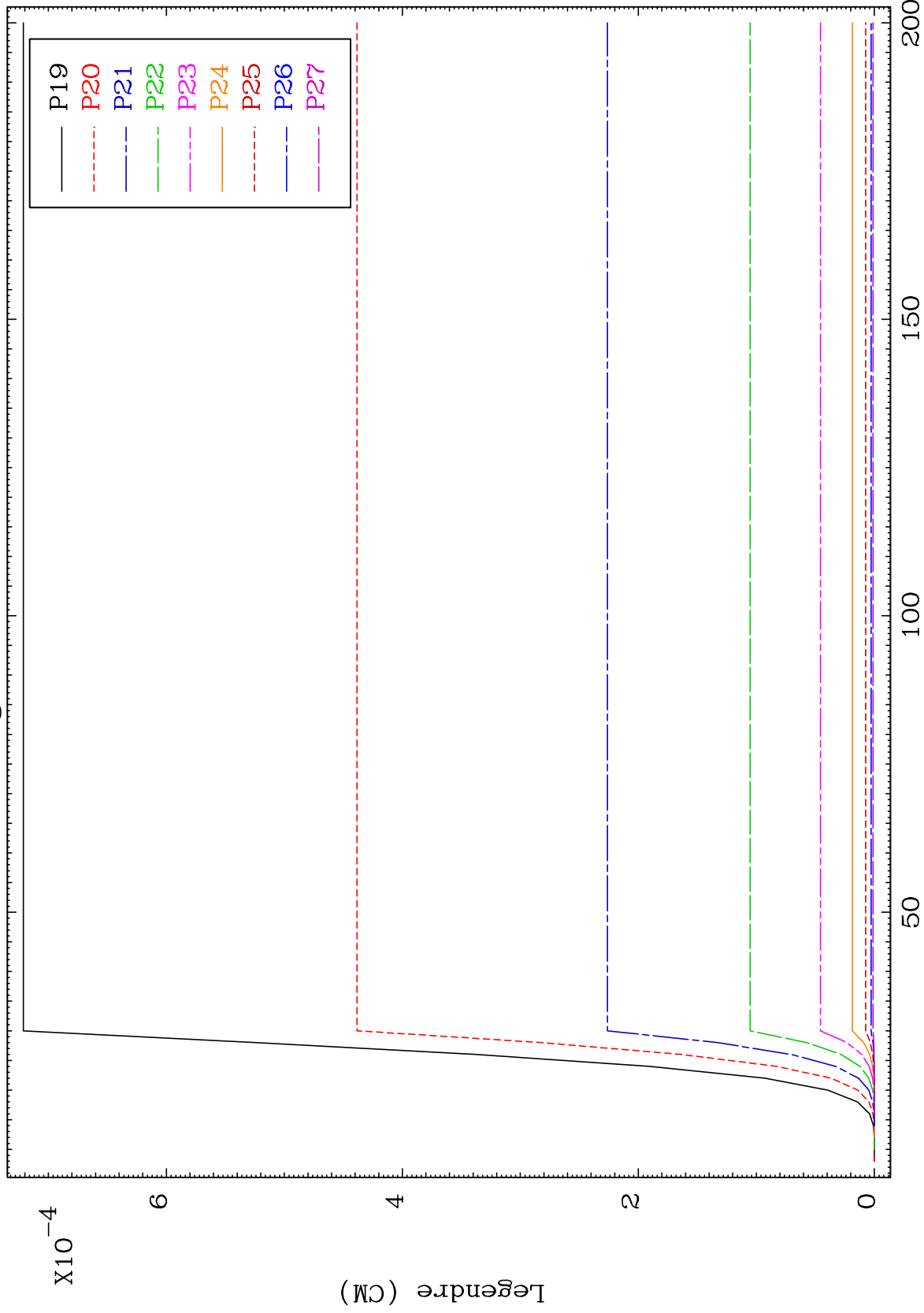
Incident Energy (MeV)

39-Y -97

MAT 3949

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

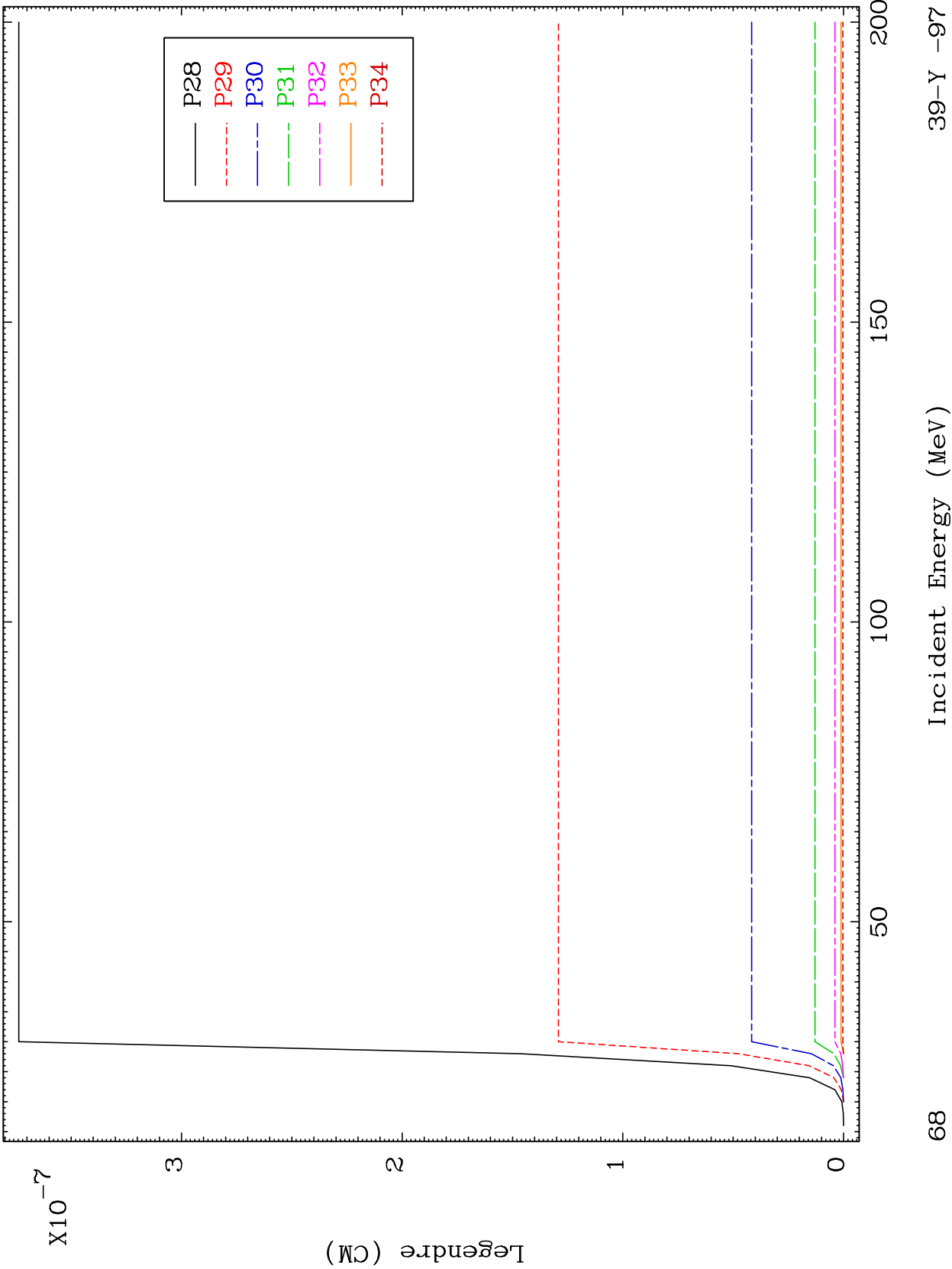
39-Y -97



MAT 3949

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

39-Y -97



68

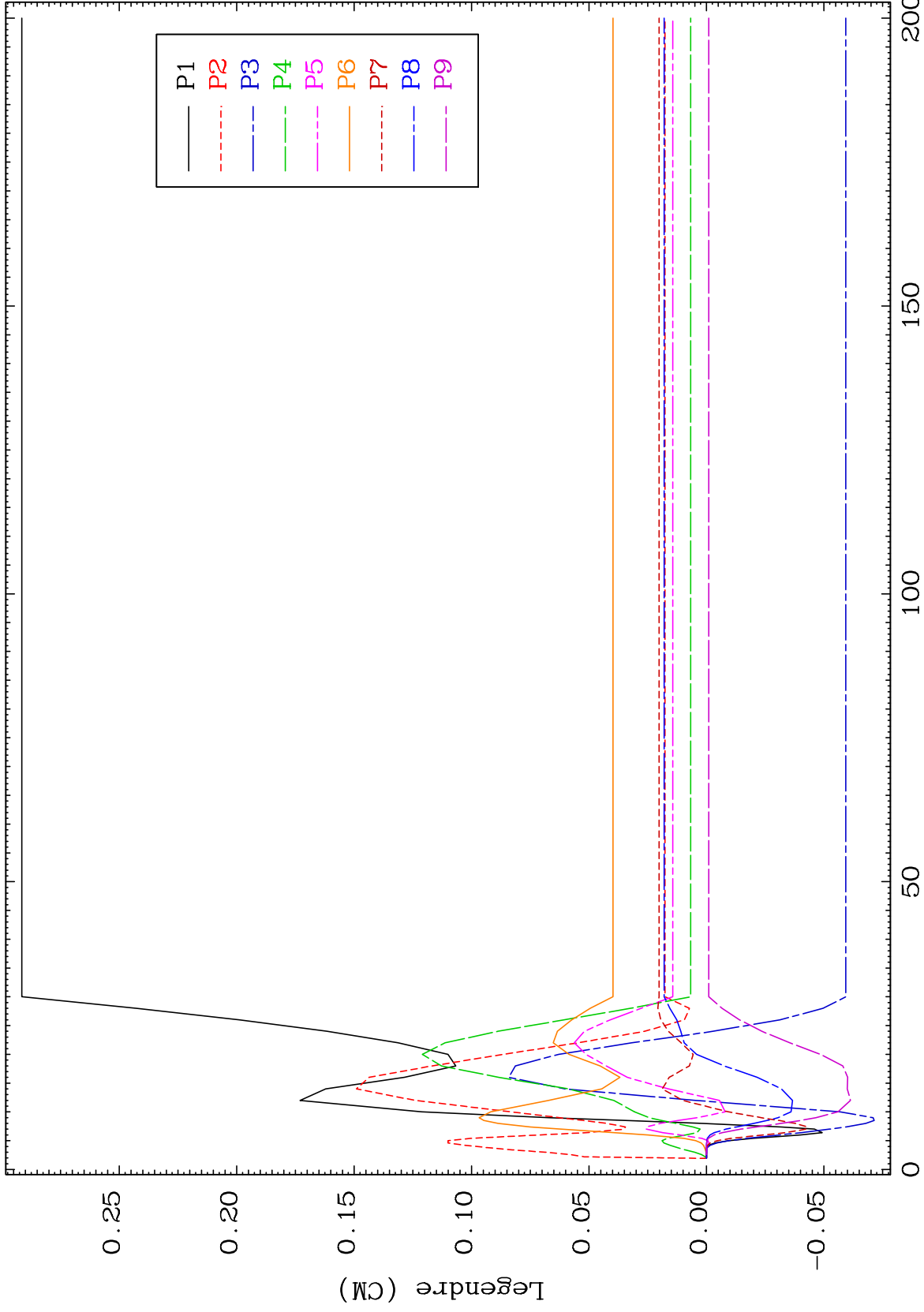
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



69

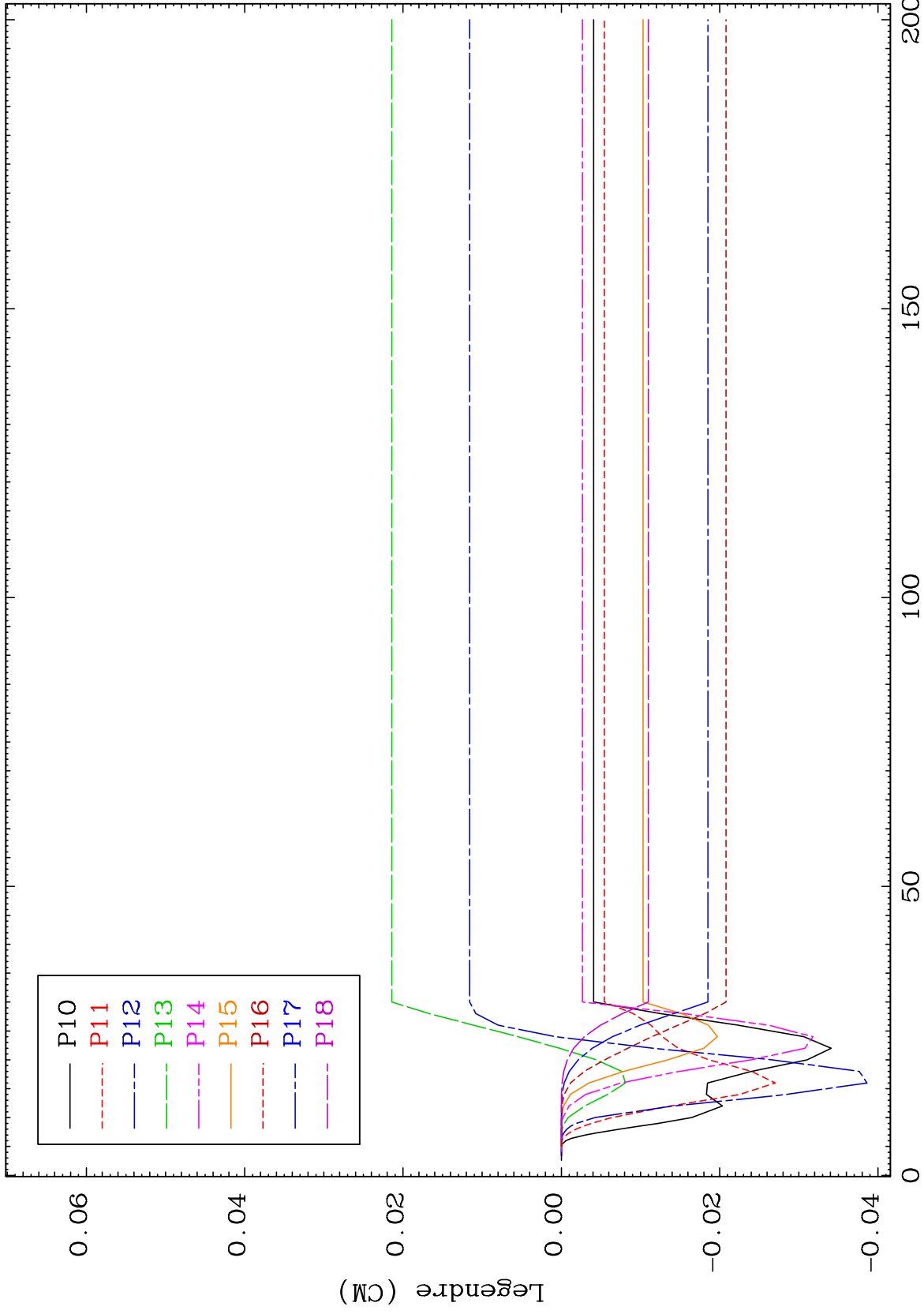
Incident Energy (MeV)

39-Y -97

MAT 3949

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

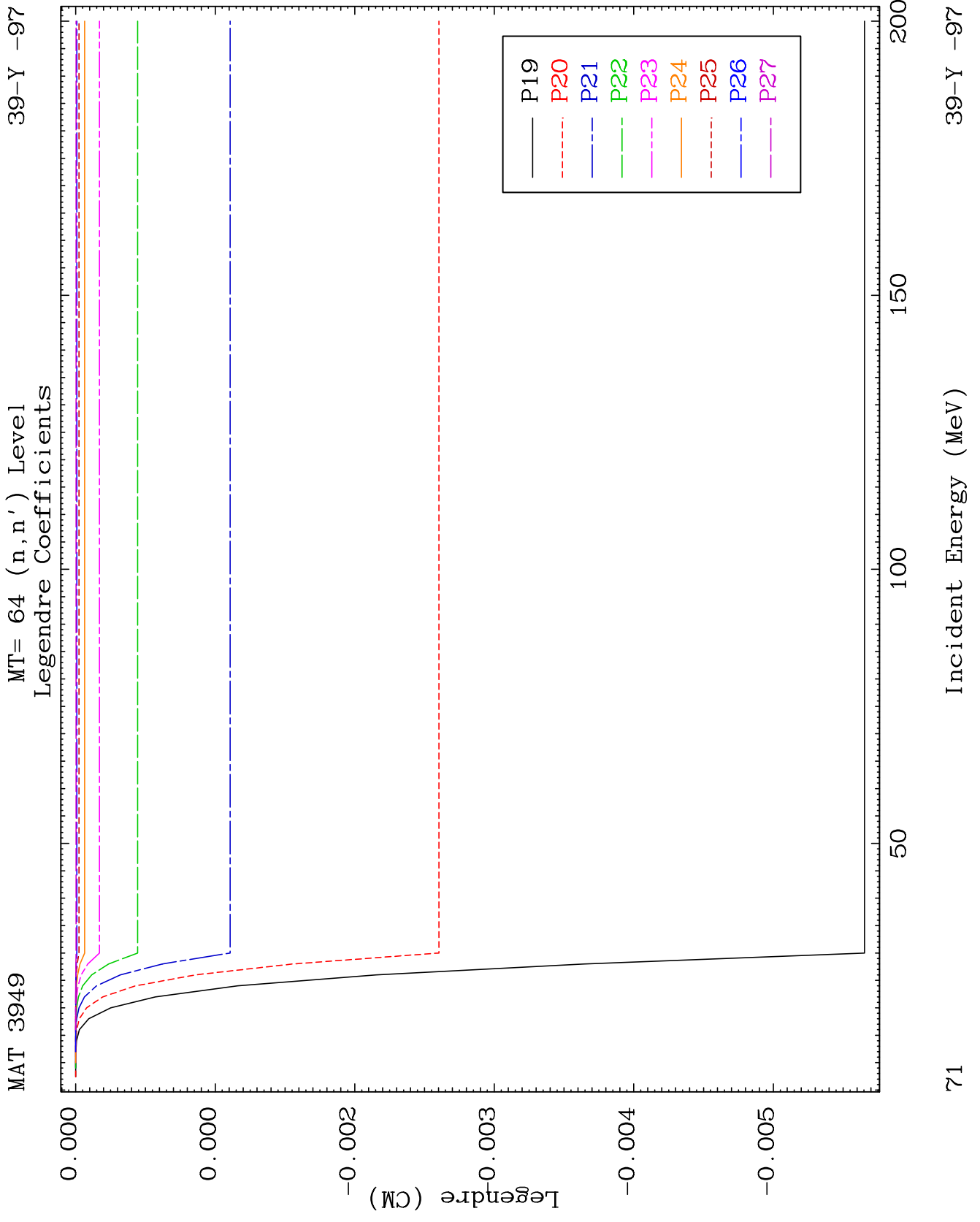
39-Y -97



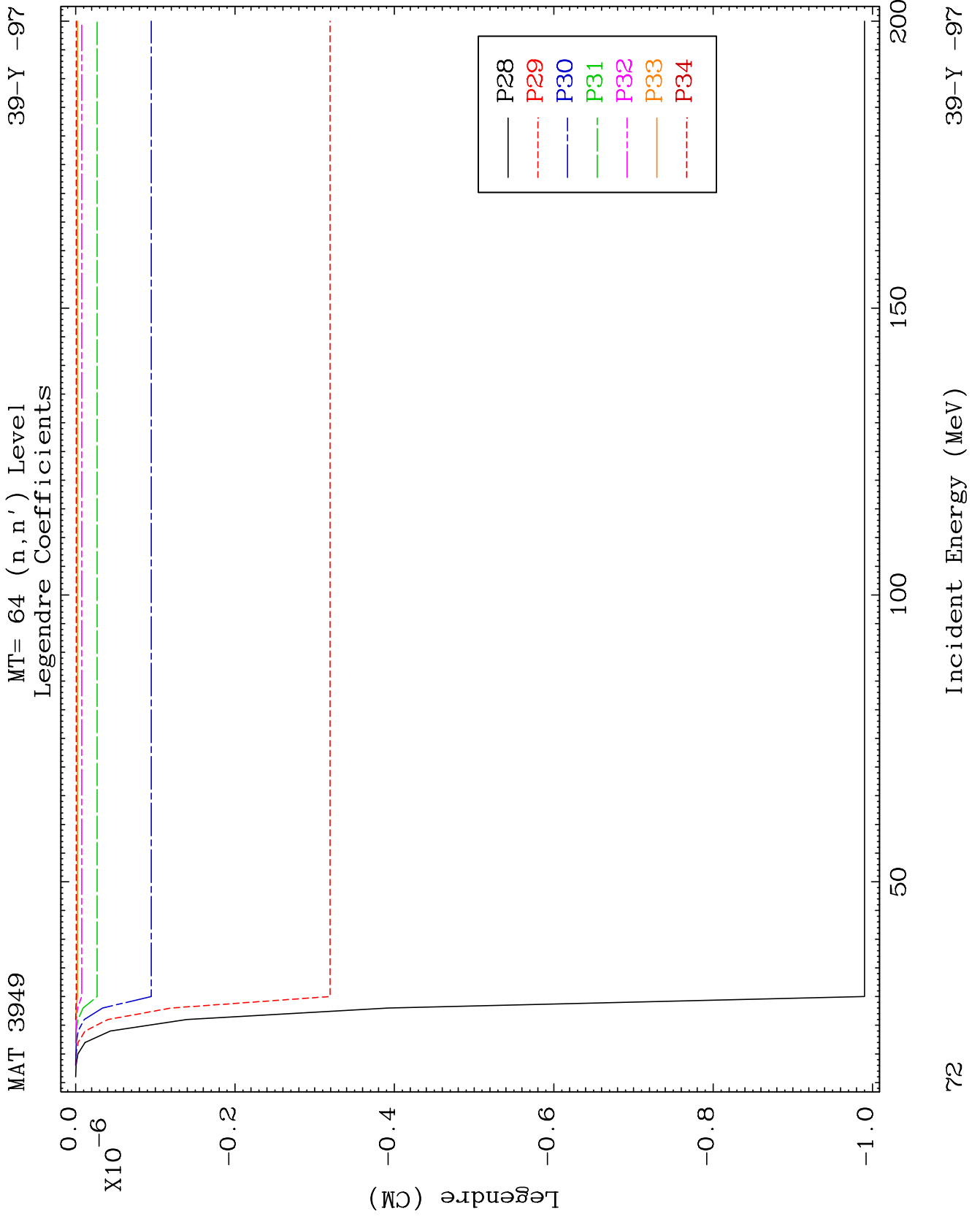
70

Incident Energy (MeV)

39-Y -97



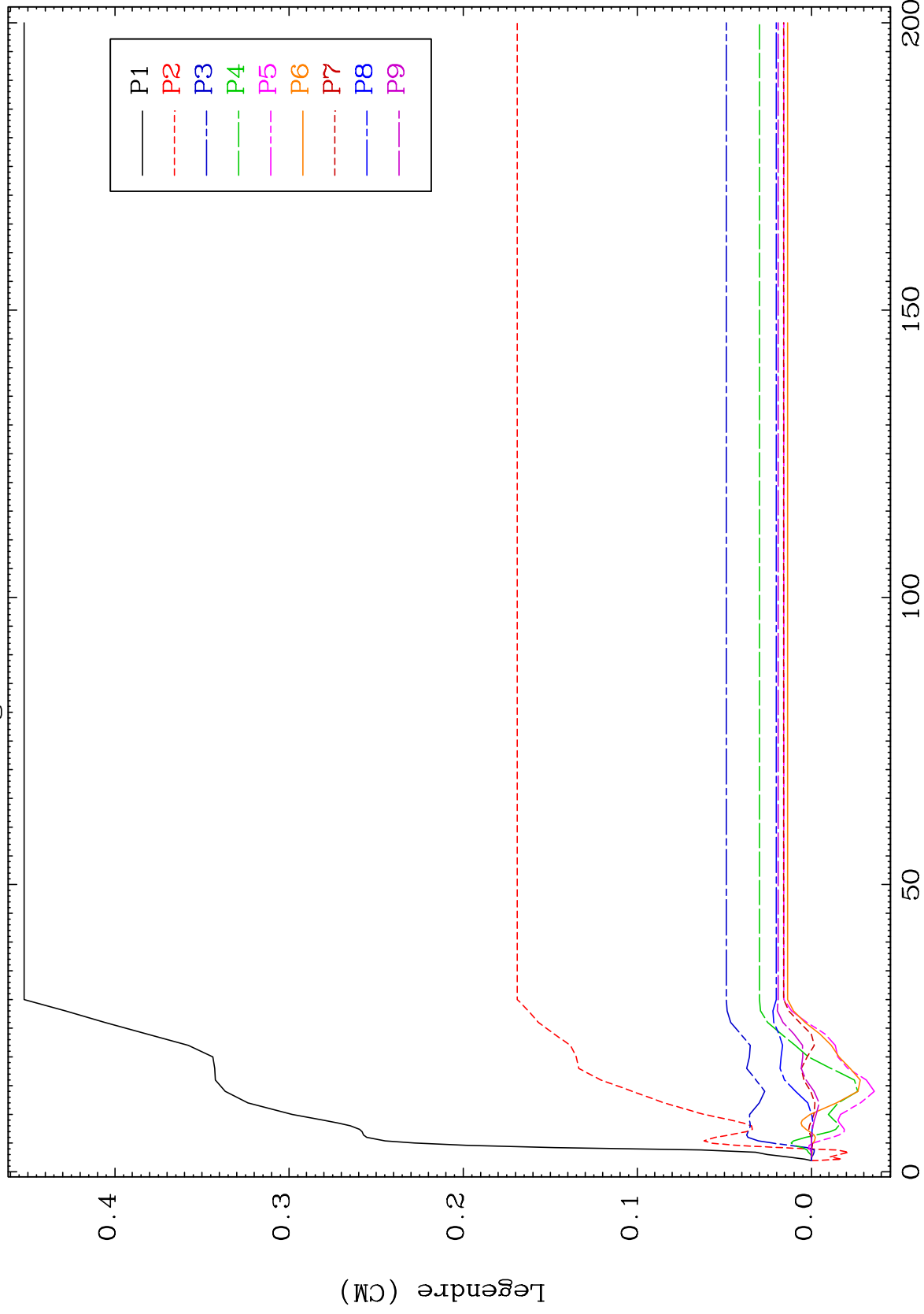




MAT 3949

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

39-Y -97



73

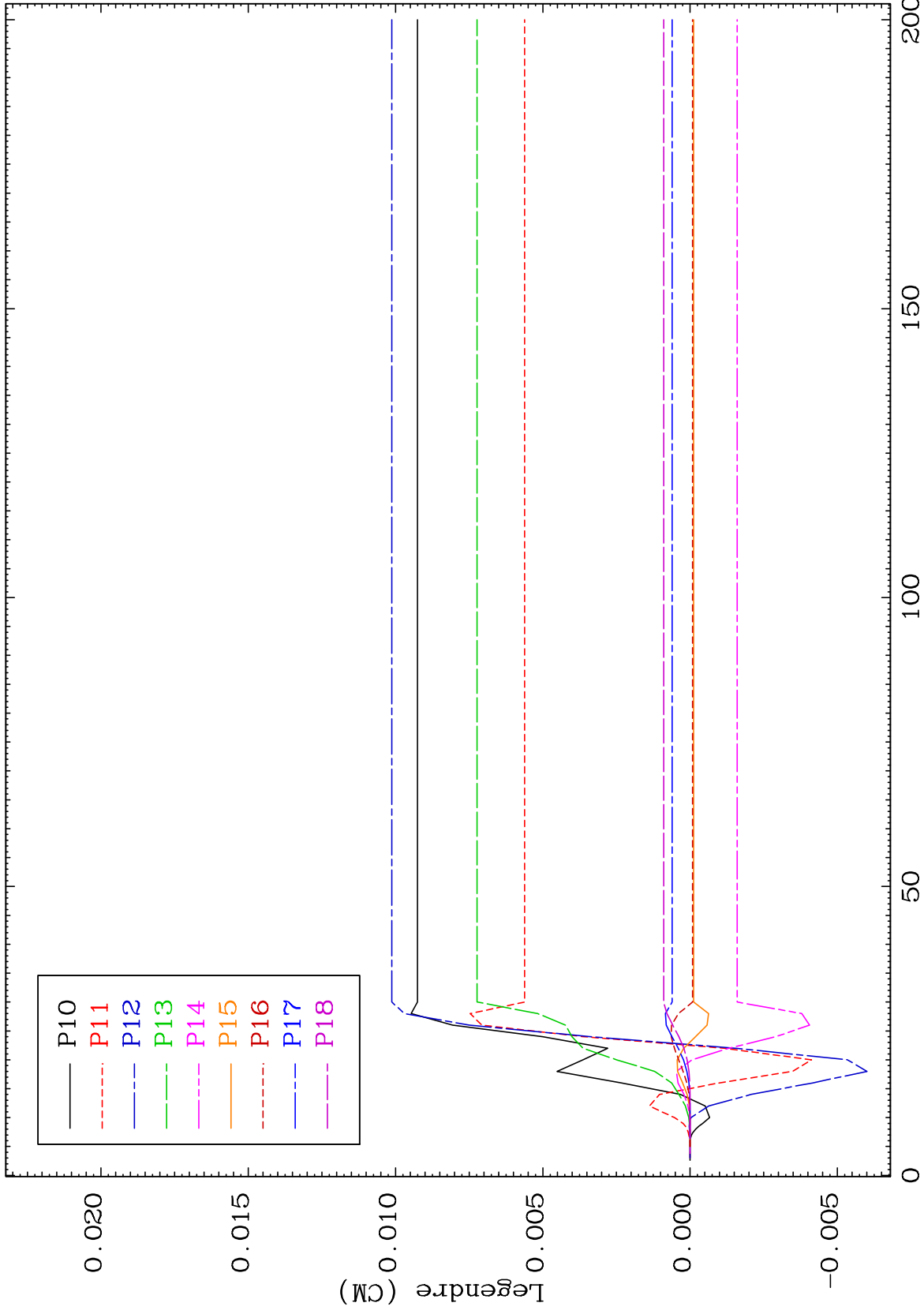
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



74

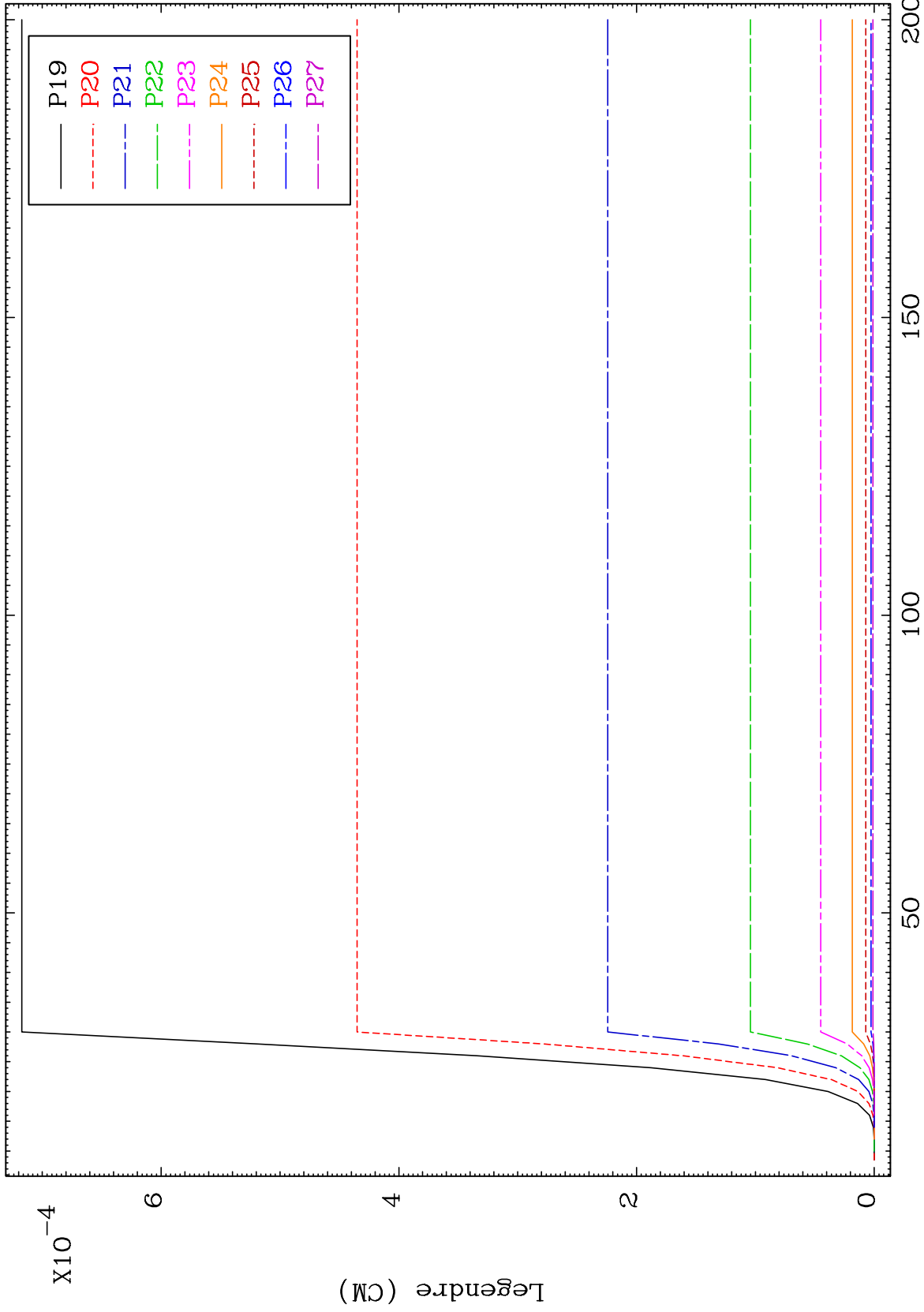
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



75

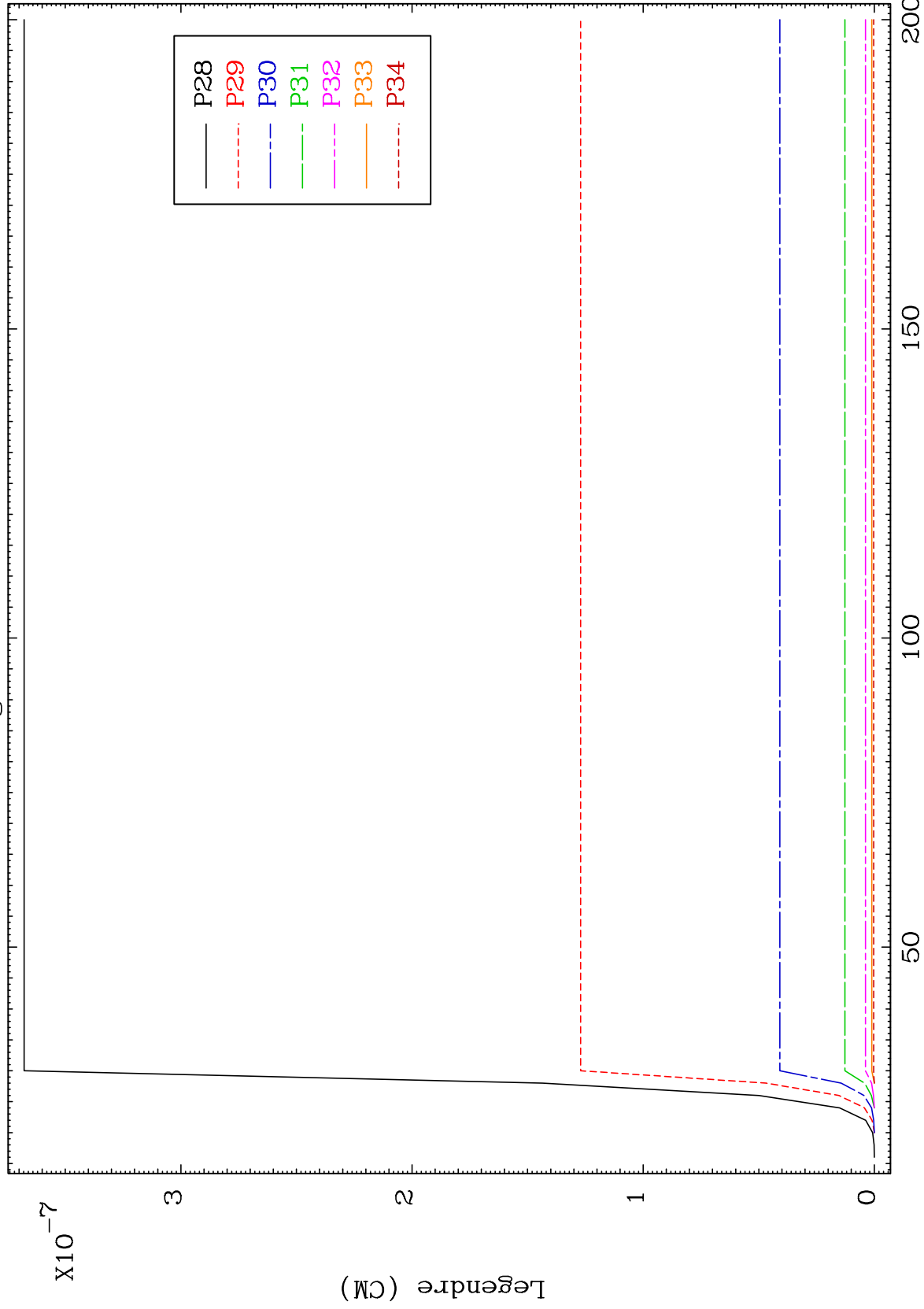
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



76

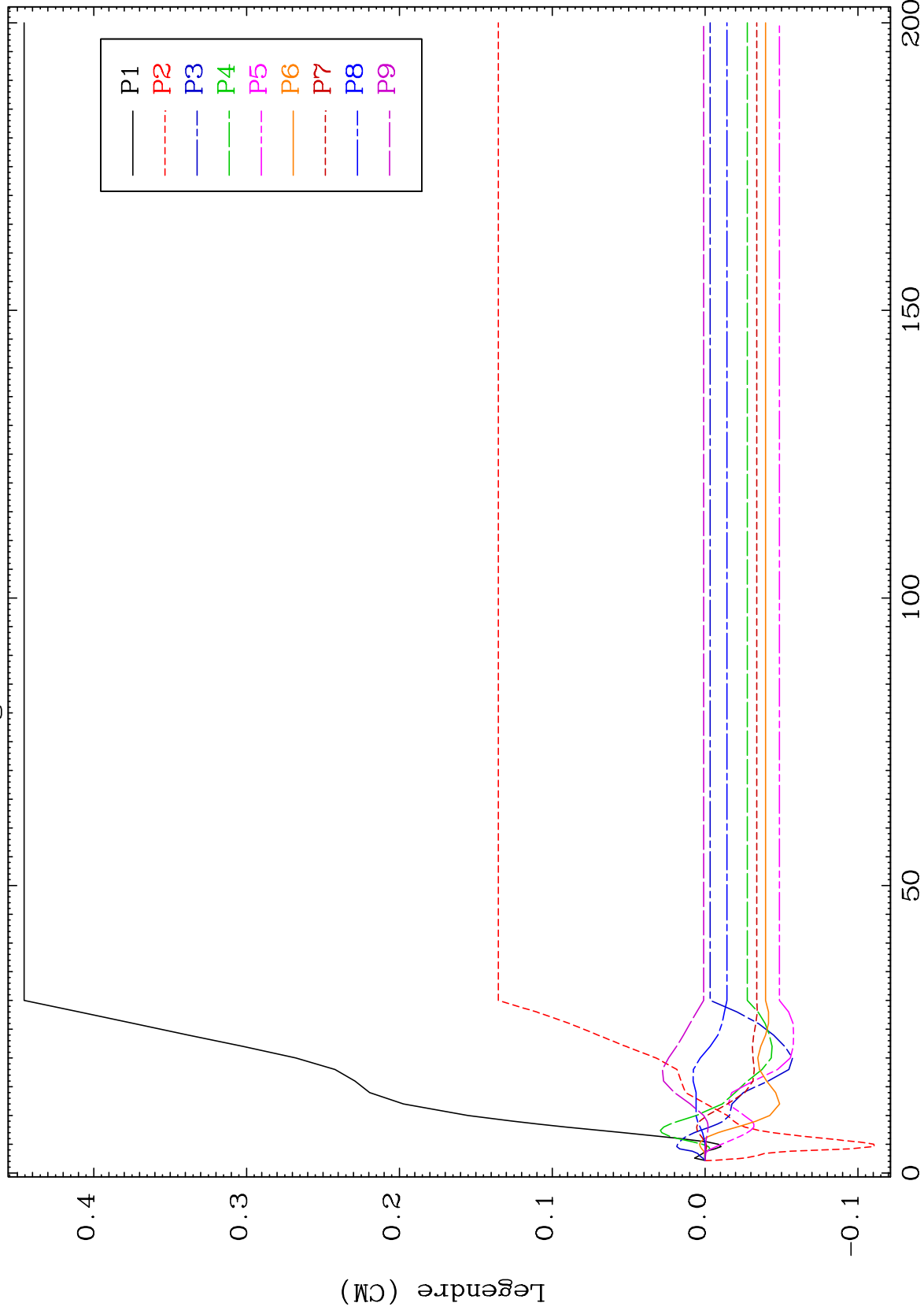
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



77

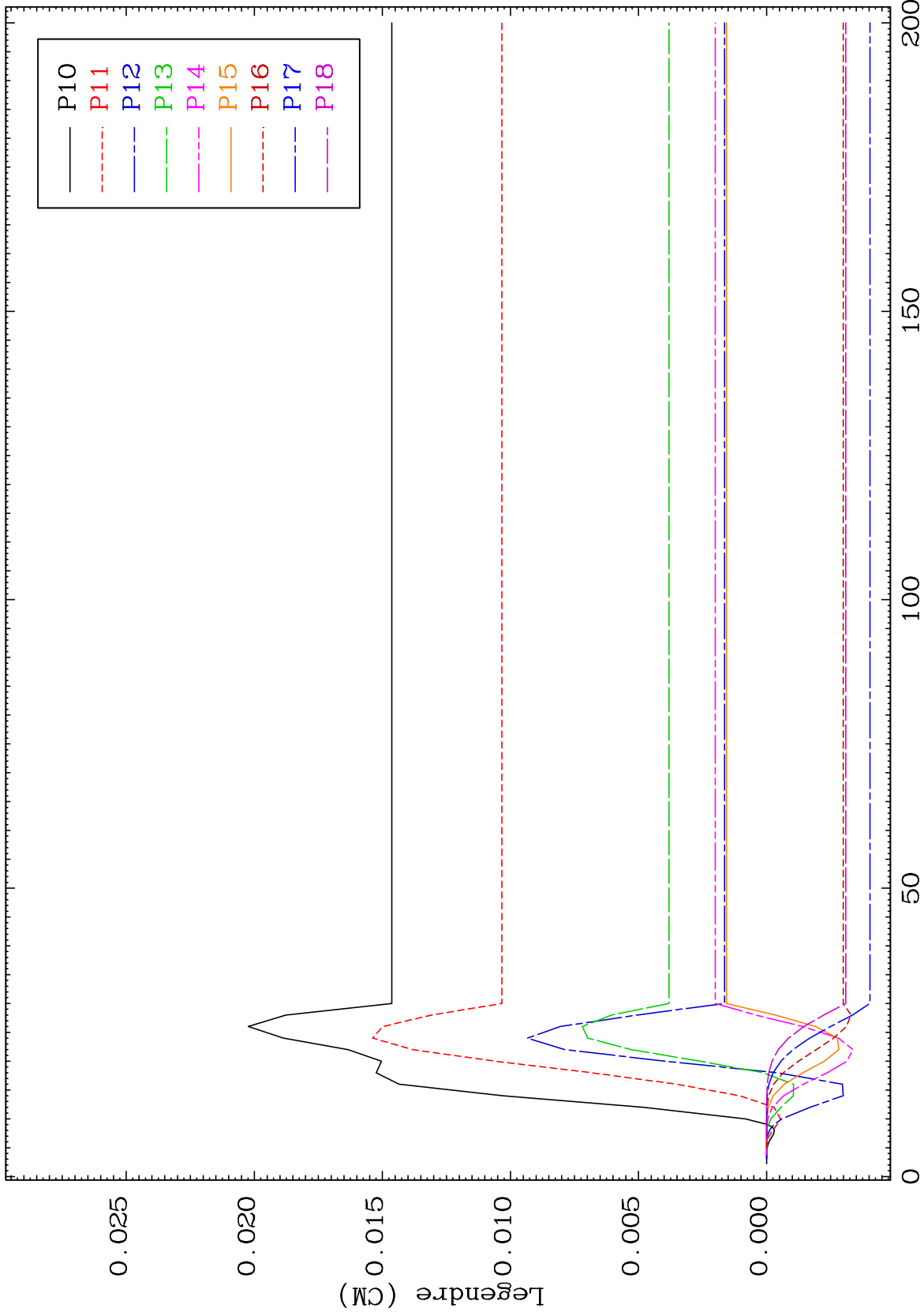
Incident Energy (MeV)

39-Y -97

MAT 3949

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

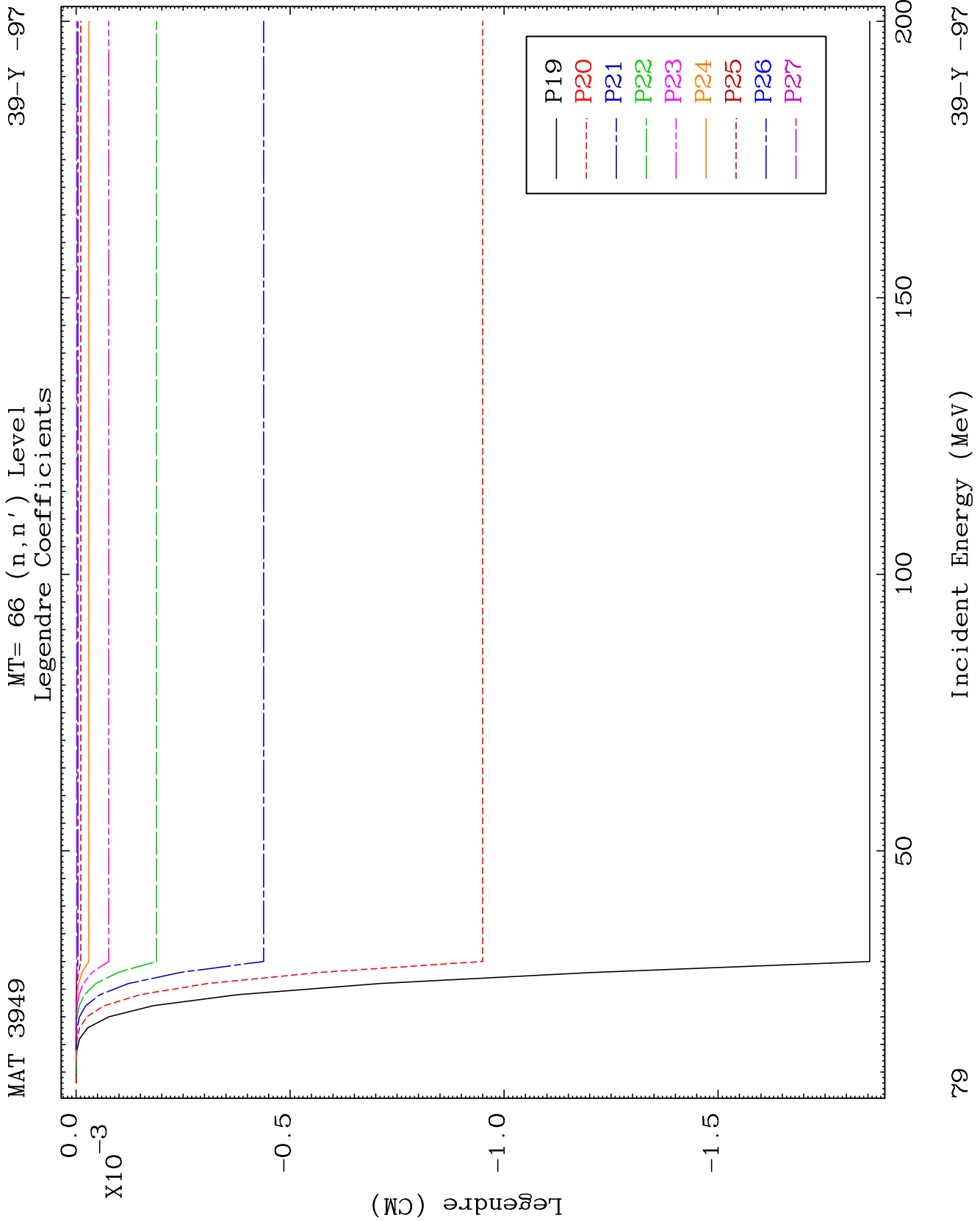
39-Y -97



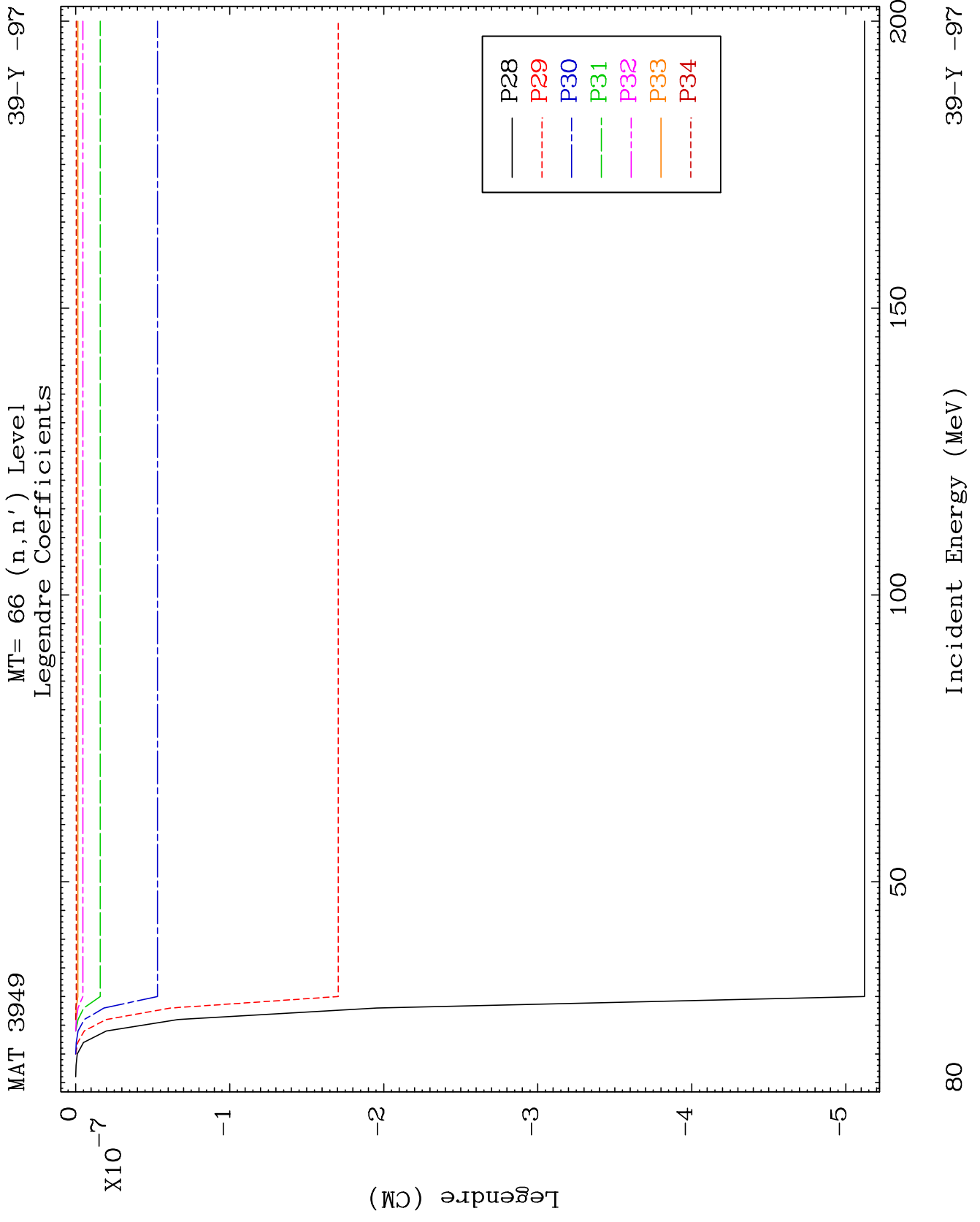
78

Incident Energy (MeV)

39-Y -97



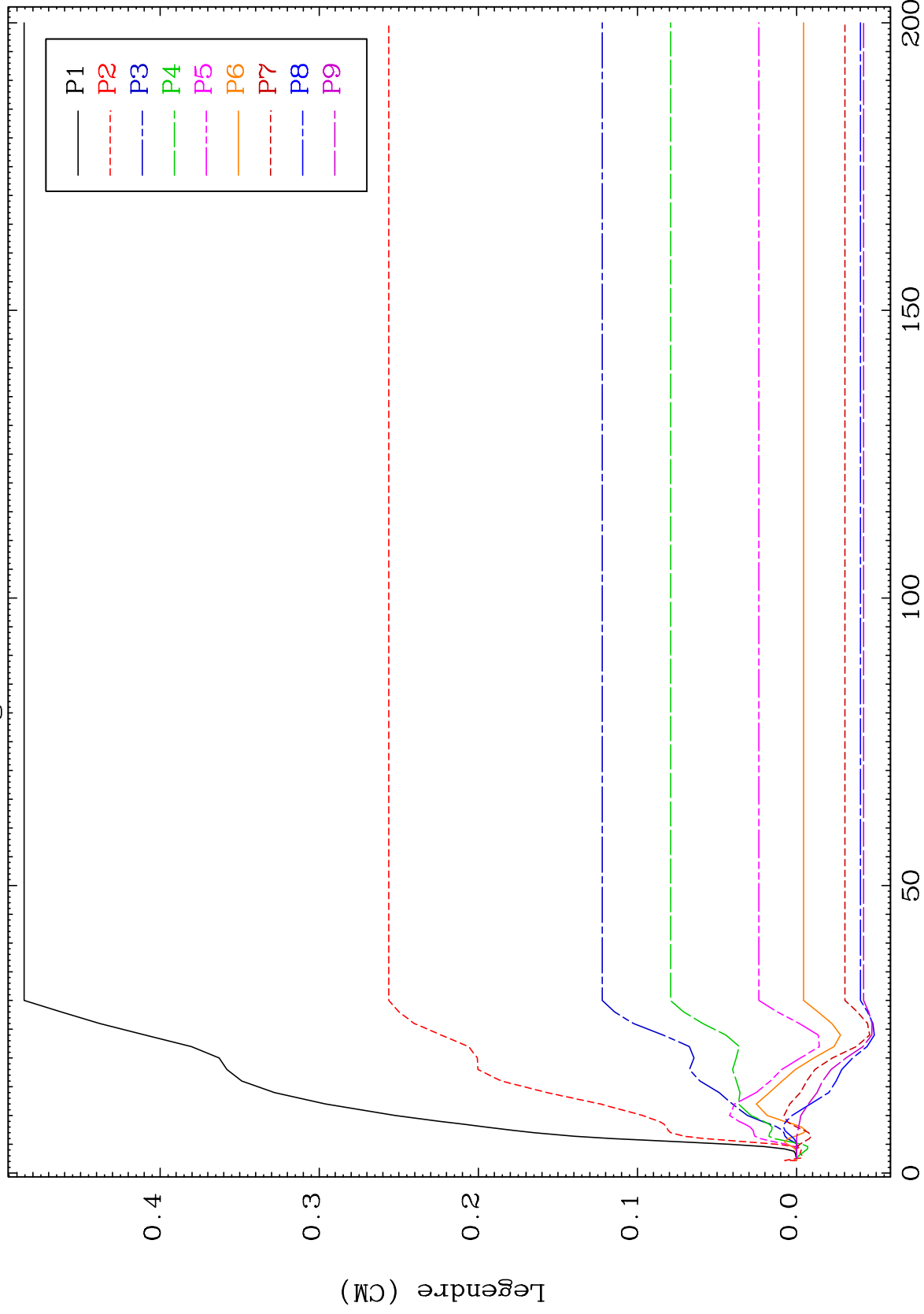




MAT 3949

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

39-Y -97



81

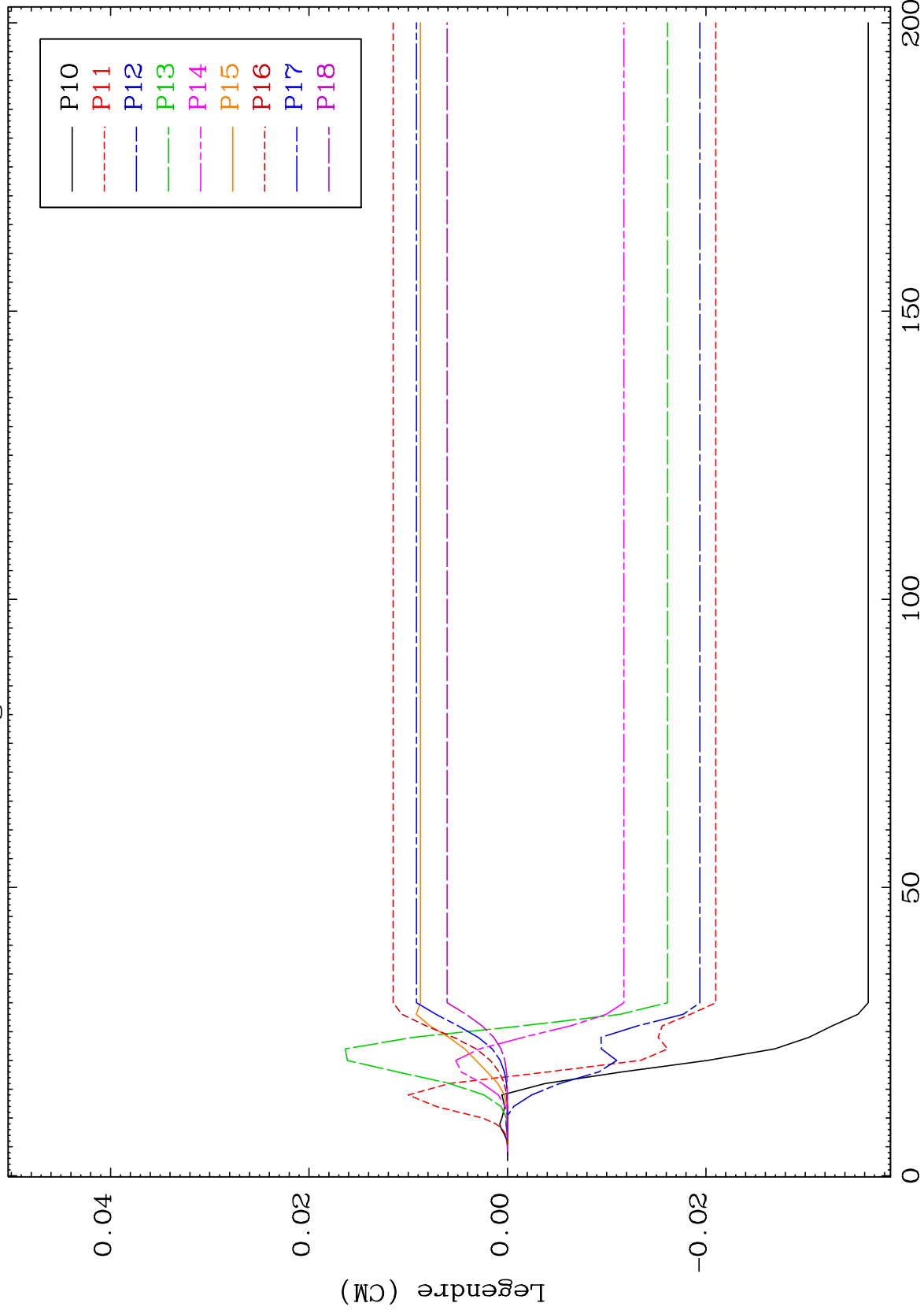
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



82

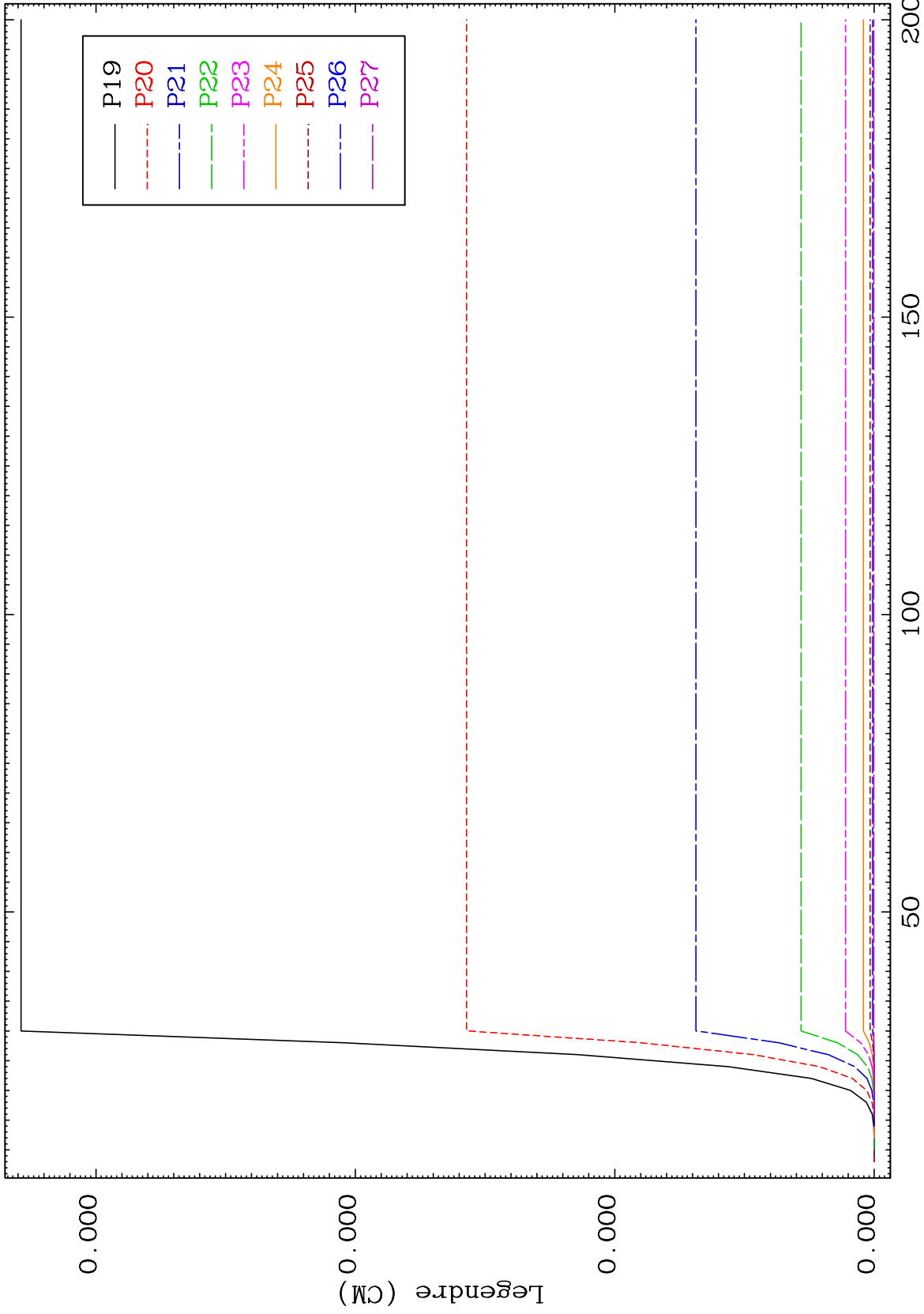
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



83

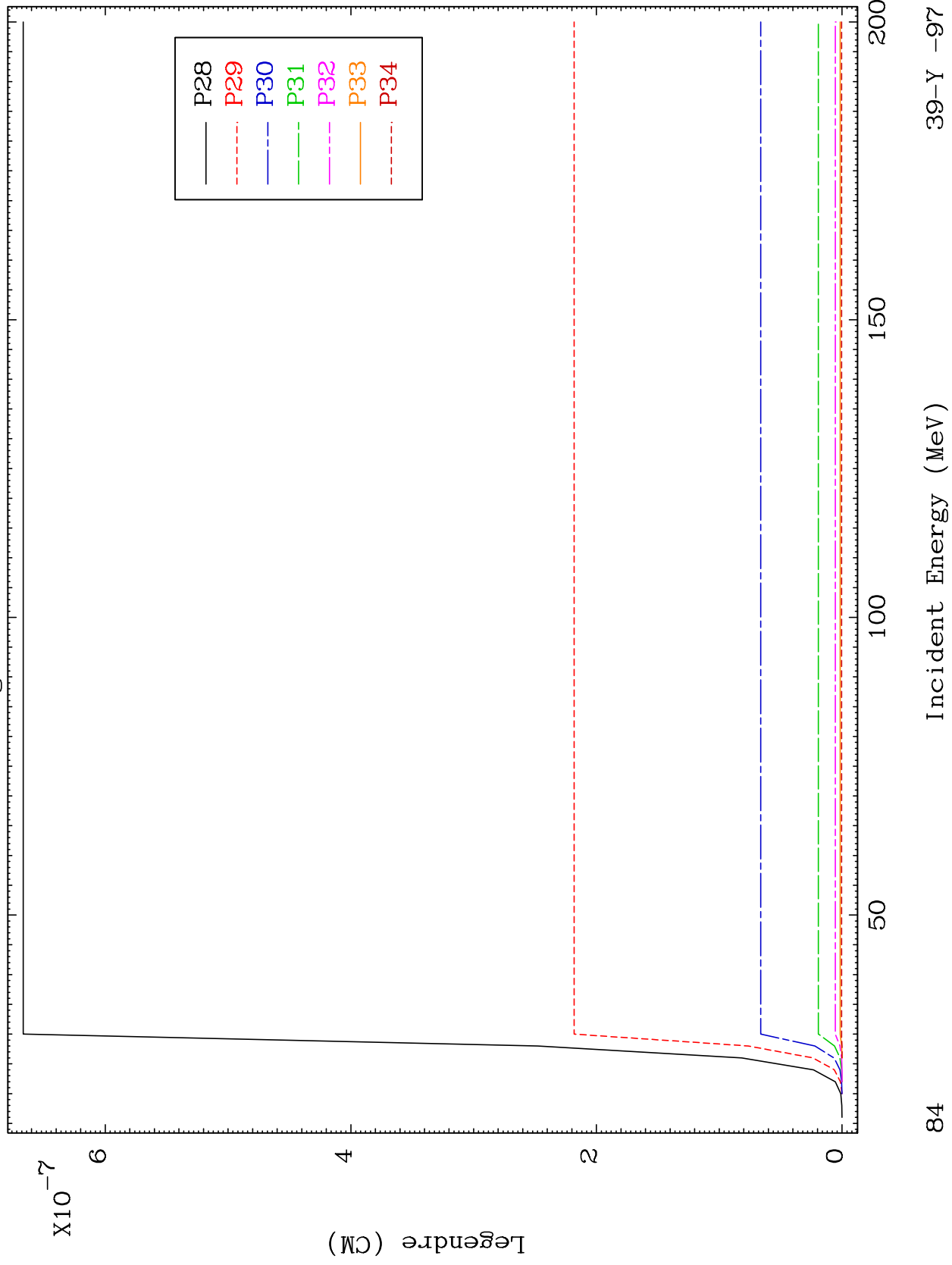
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



84

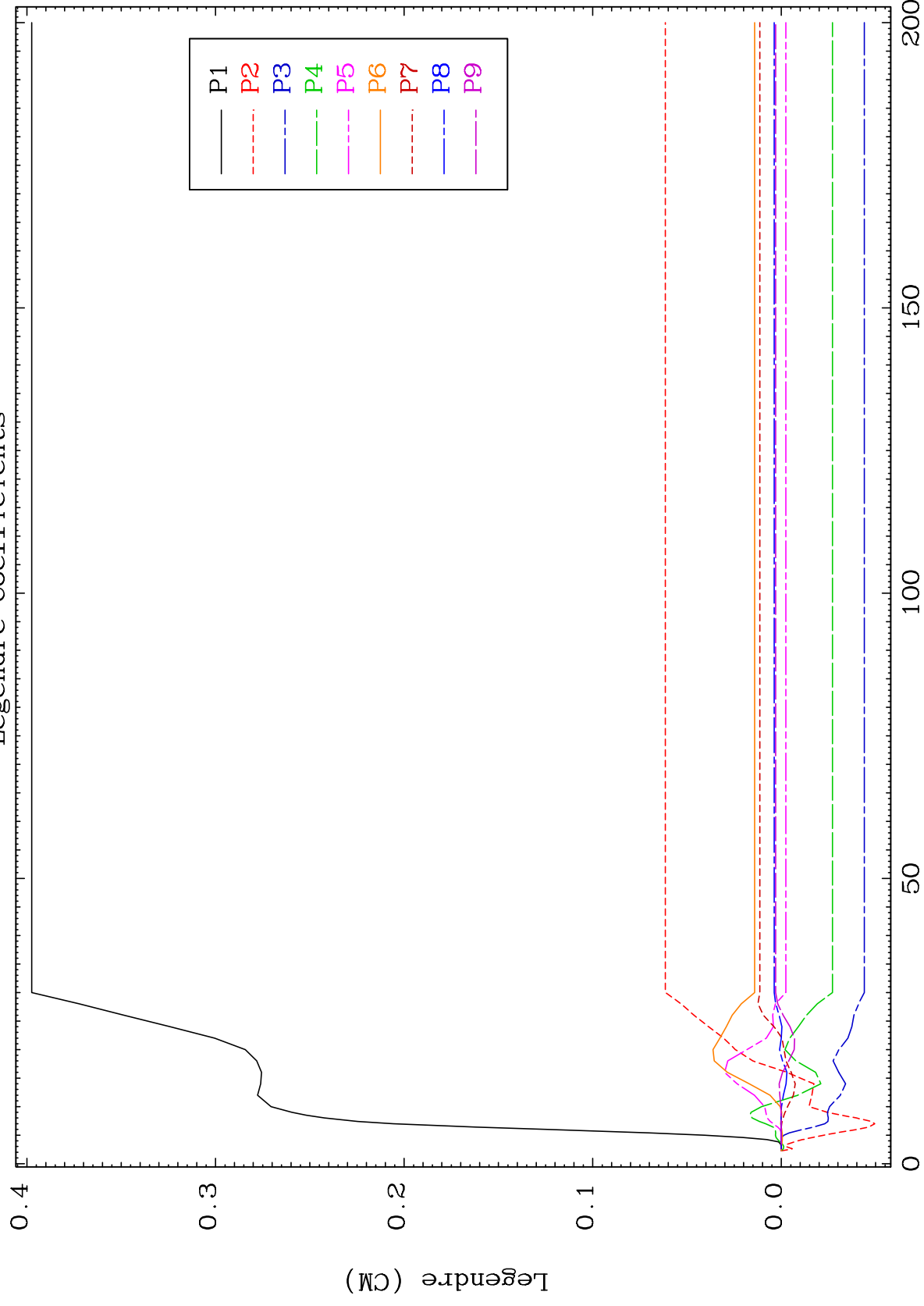
Incident Energy (MeV)

39-Y -97

MAT 3949

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

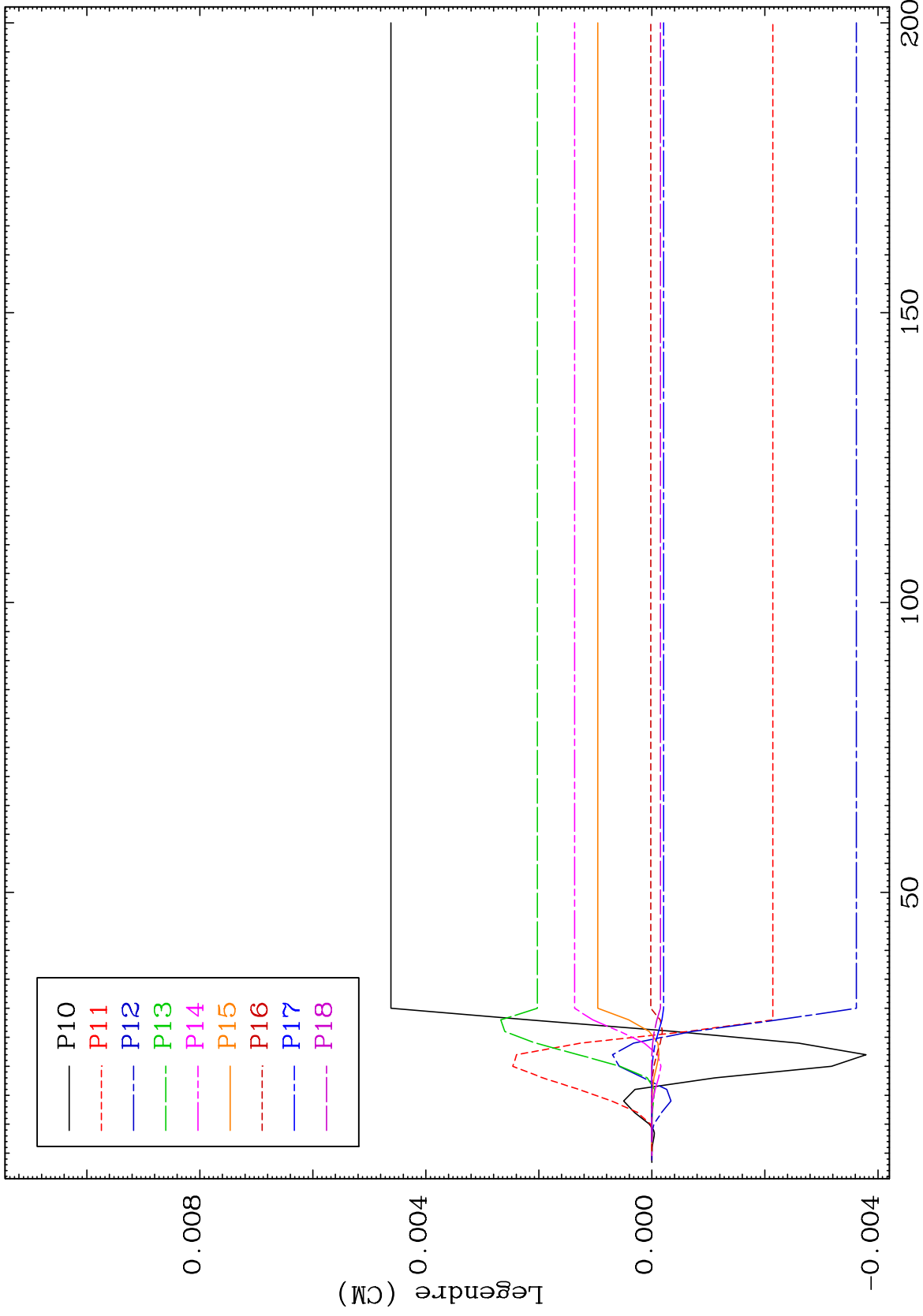
39-Y -97



85

Incident Energy (MeV)

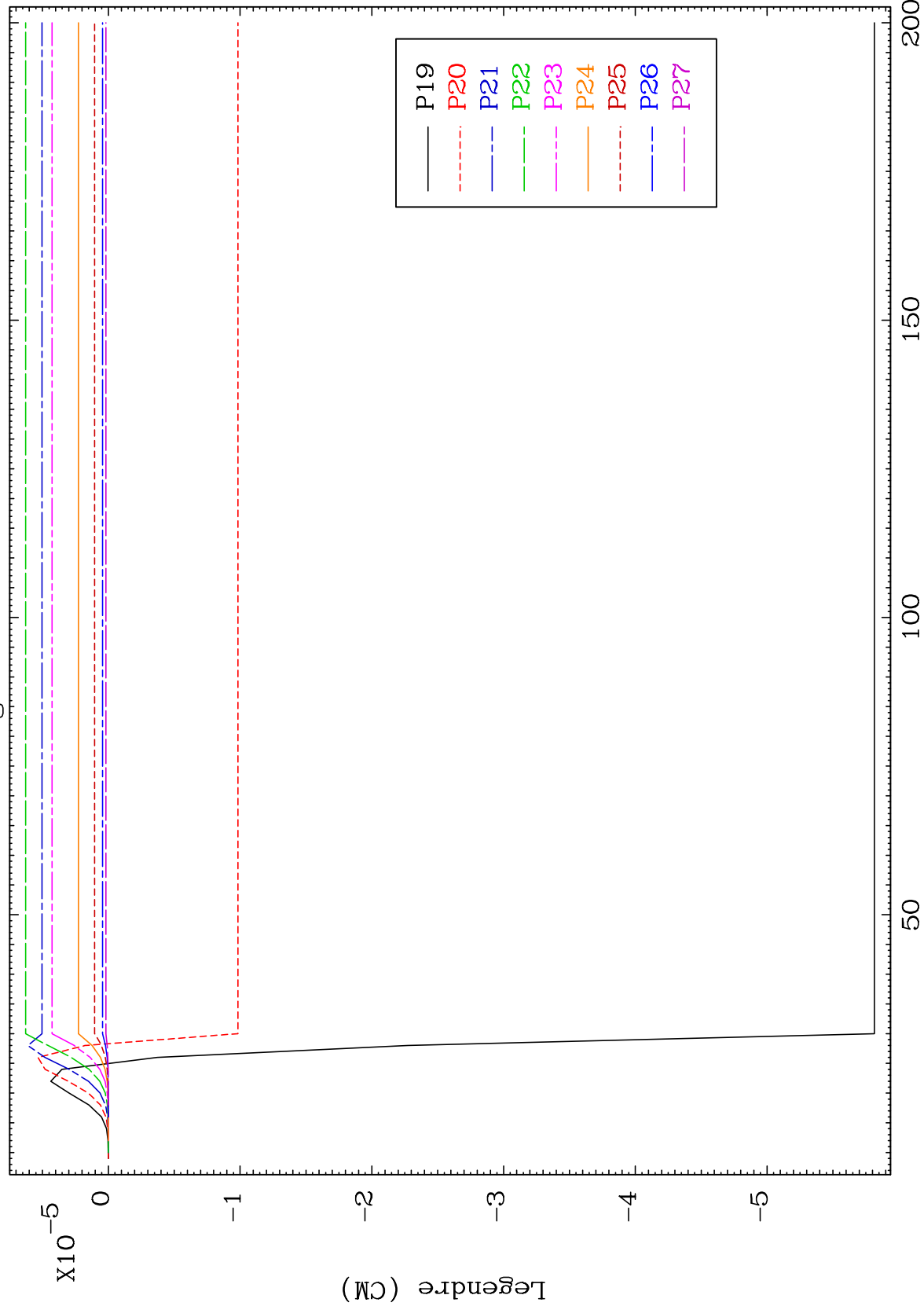
39-Y -97



MAT 3949

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

39-Y -97



39-Y -97

Incident Energy (MeV)

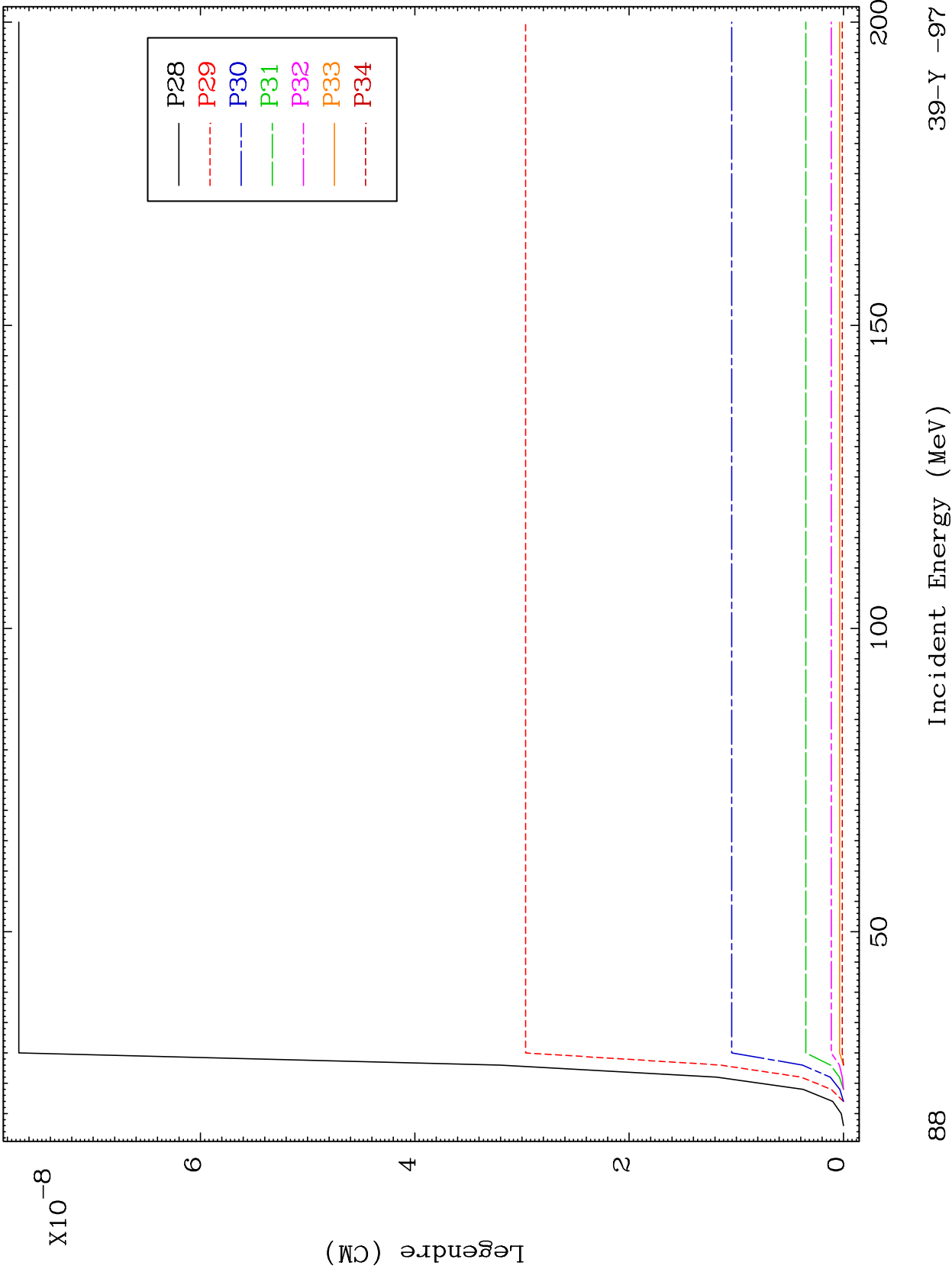
87



MAT 3949

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

39-Y -97

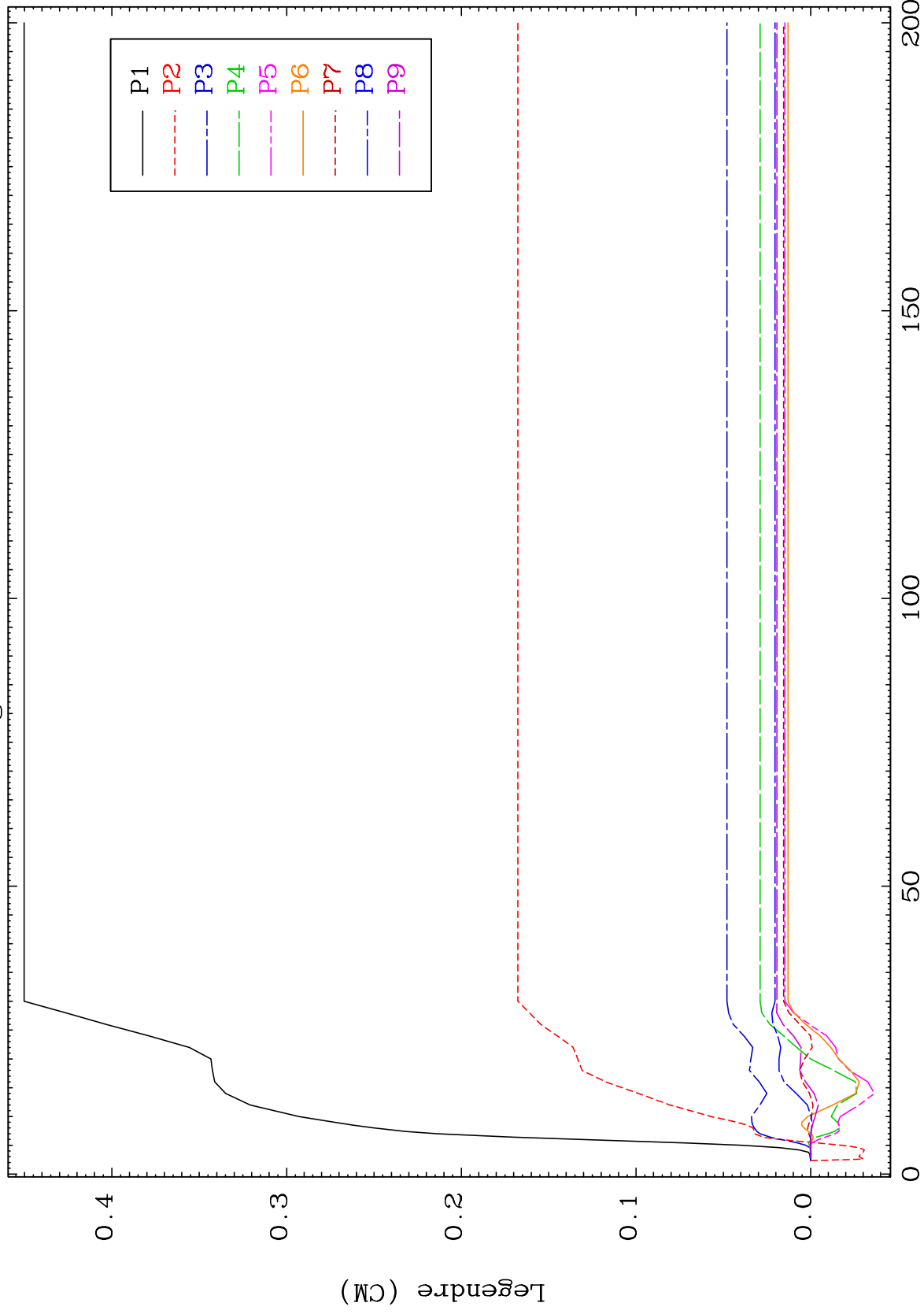


88

MAT 3949

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

39-Y -97



89

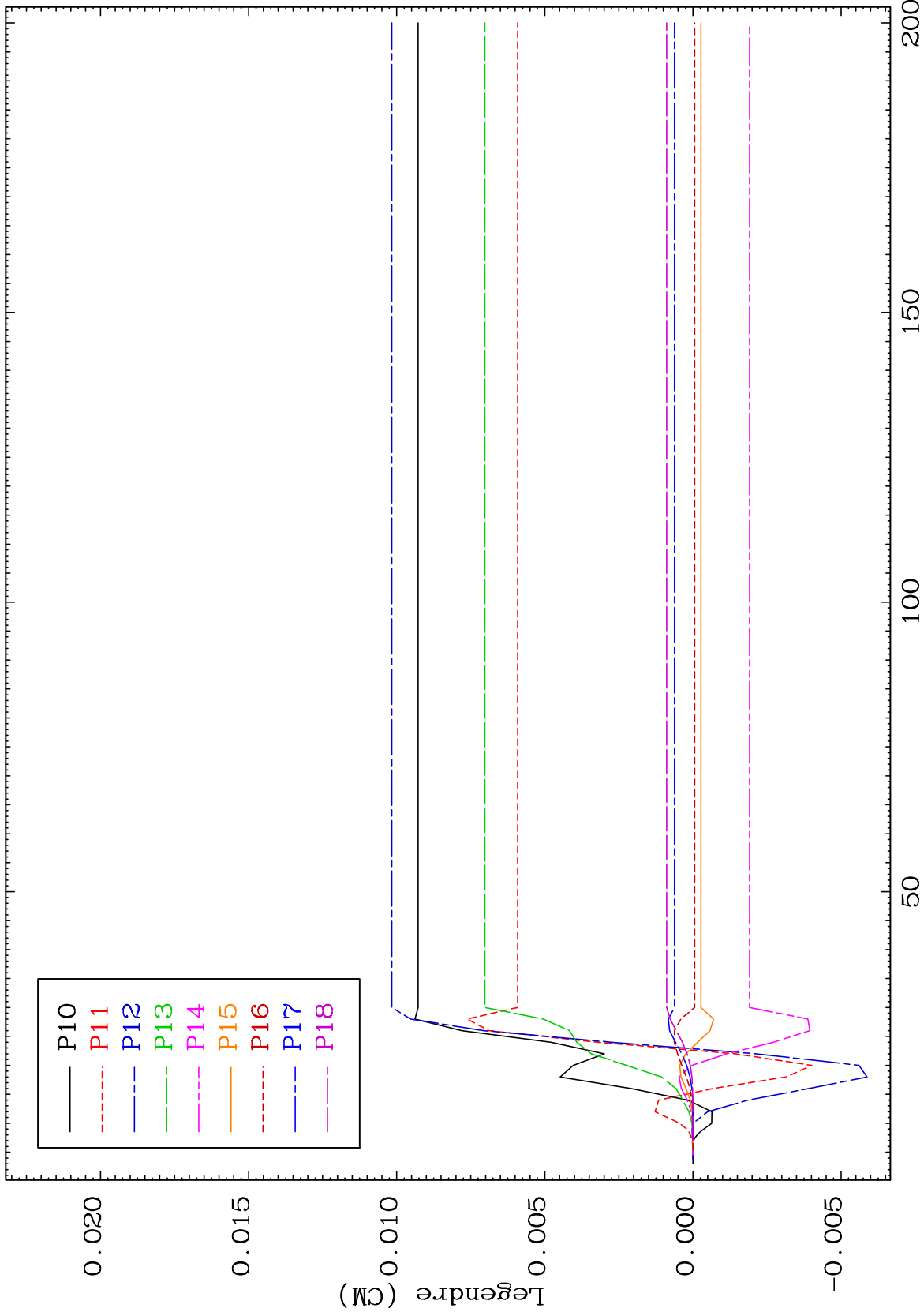
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



90

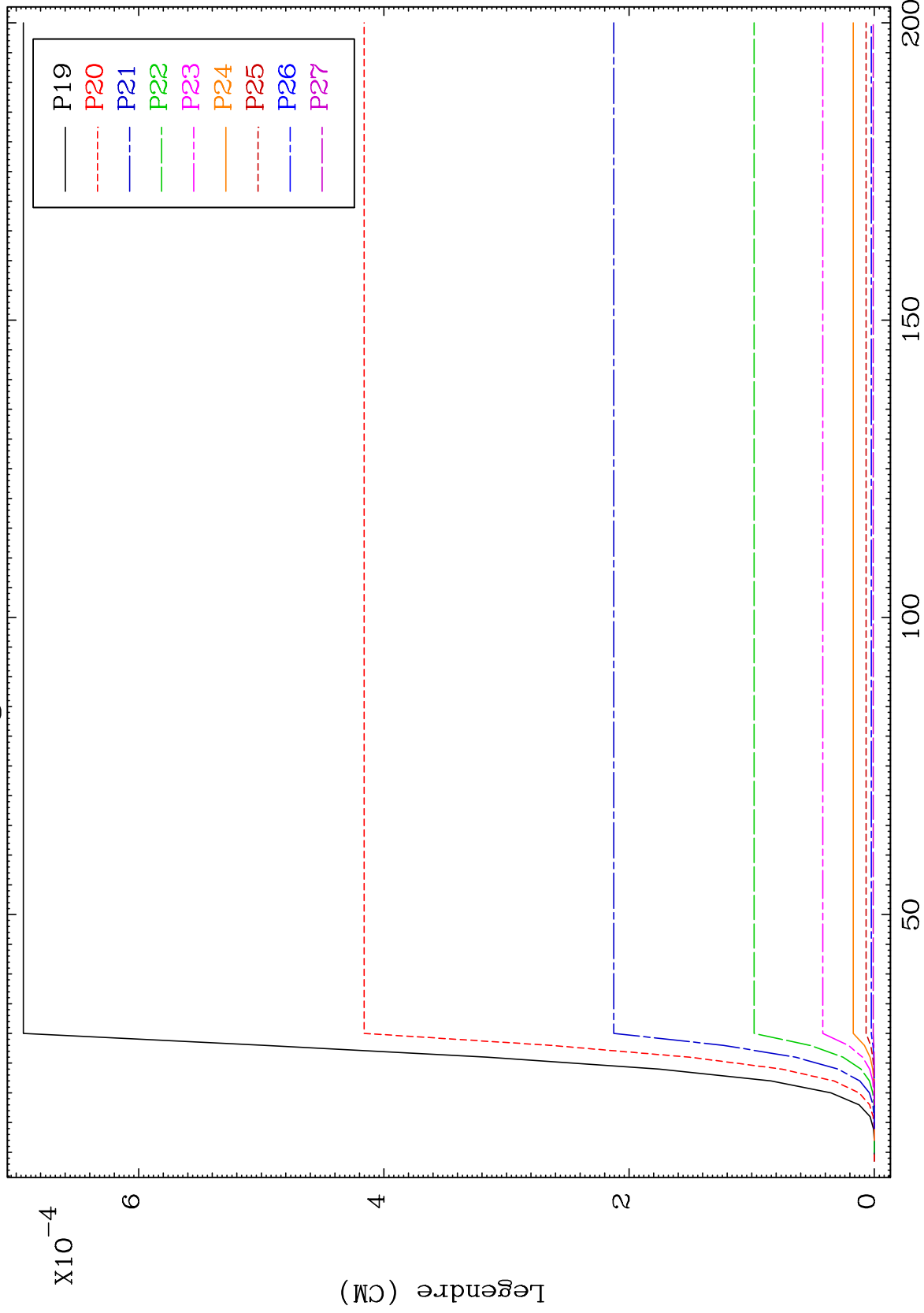
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



91

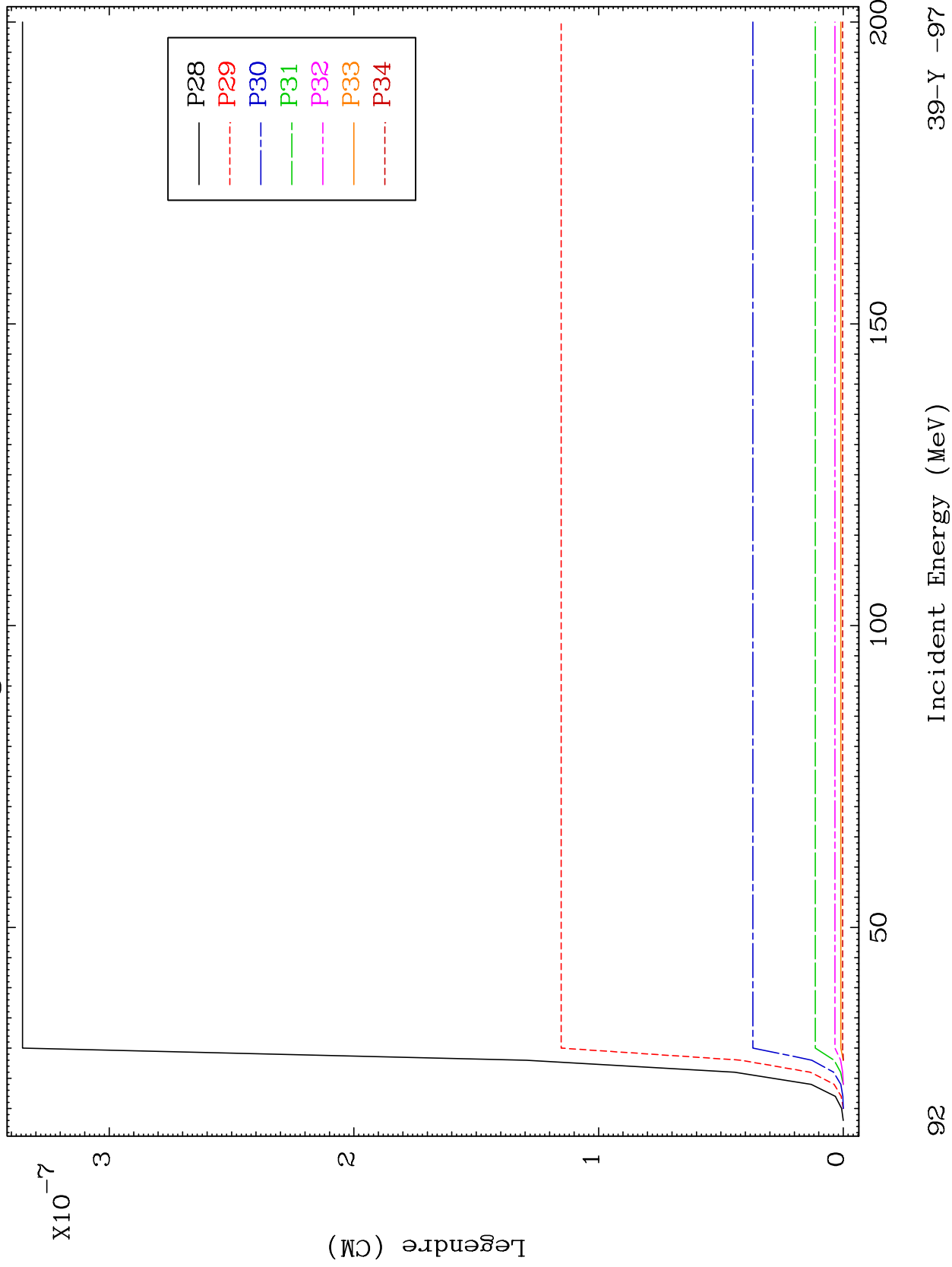
Incident Energy (MeV)

39-Y -97

MAT 3949

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

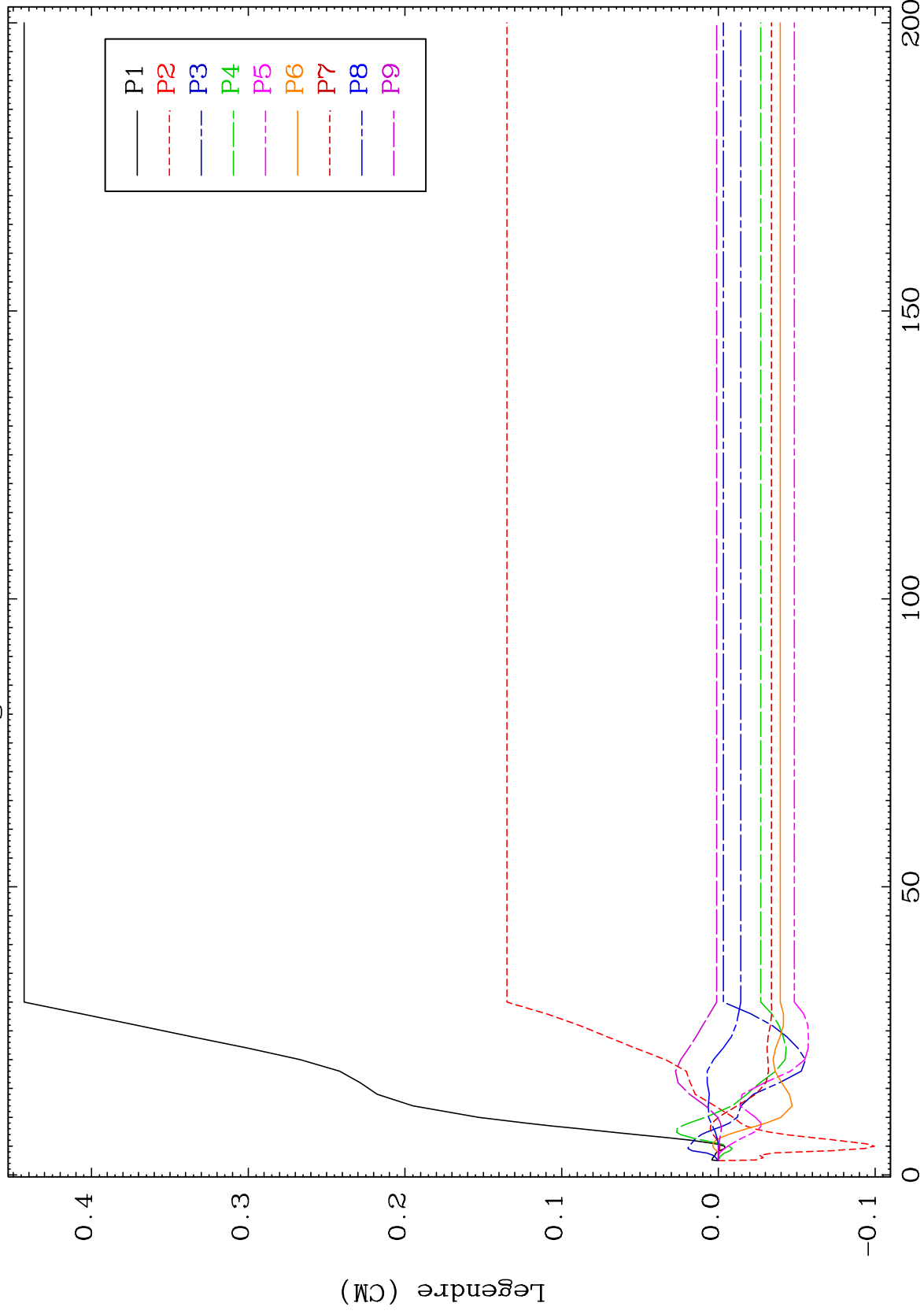
39-Y -97



MAT 3949

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

39-Y -97



93

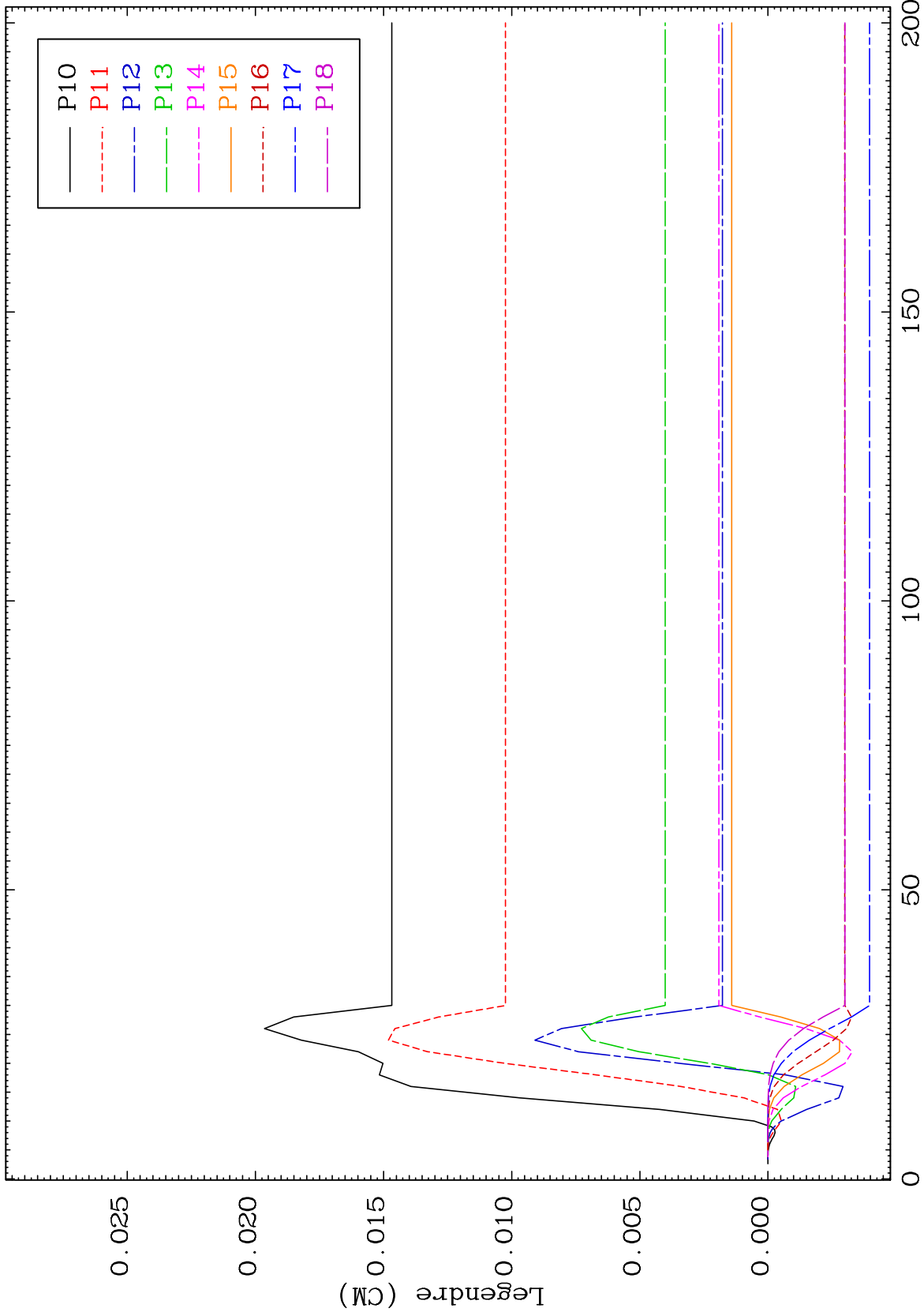
Incident Energy (MeV)

39-Y -97

MAT 3949

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

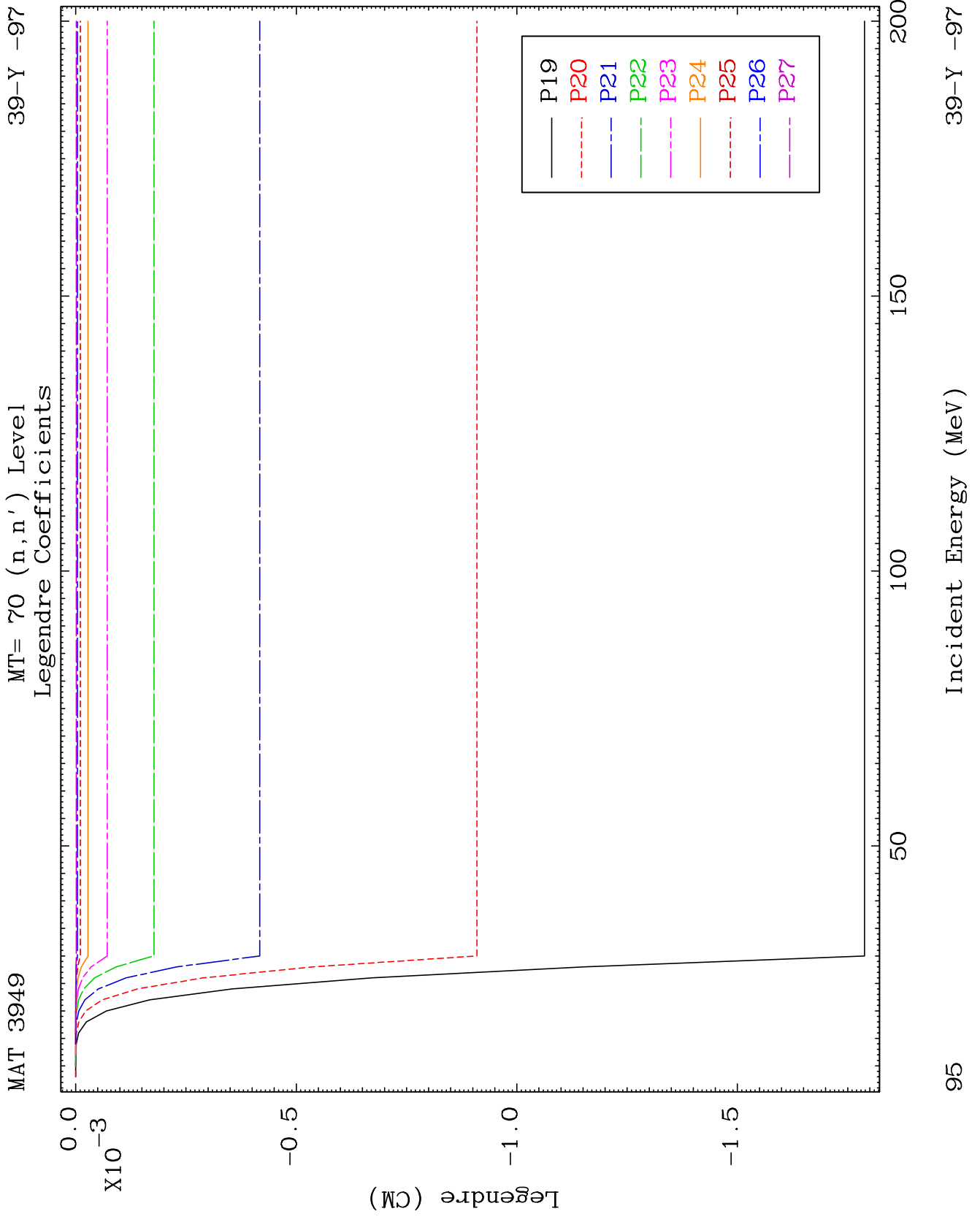
39-Y -97



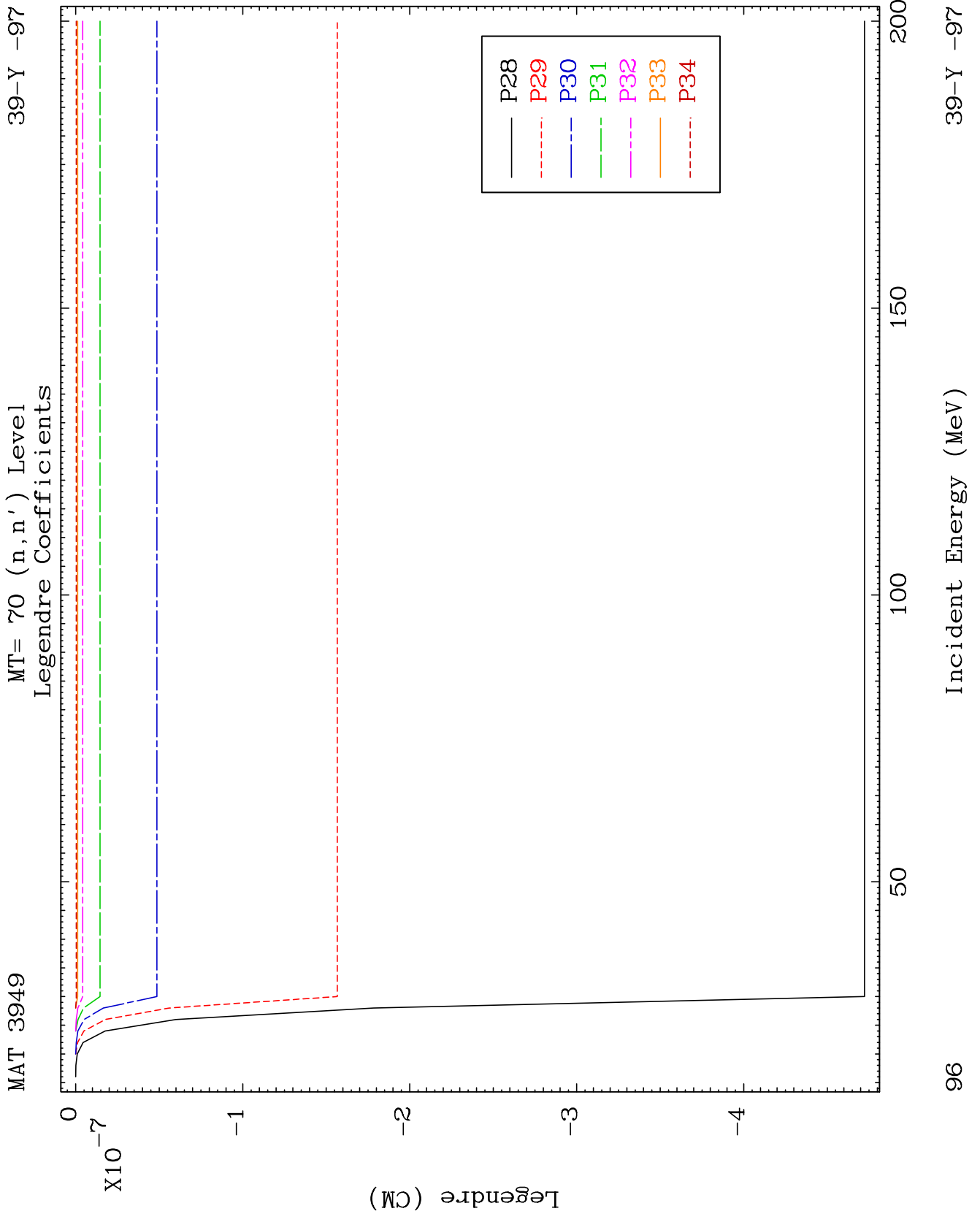
94

Incident Energy (MeV)

39-Y -97



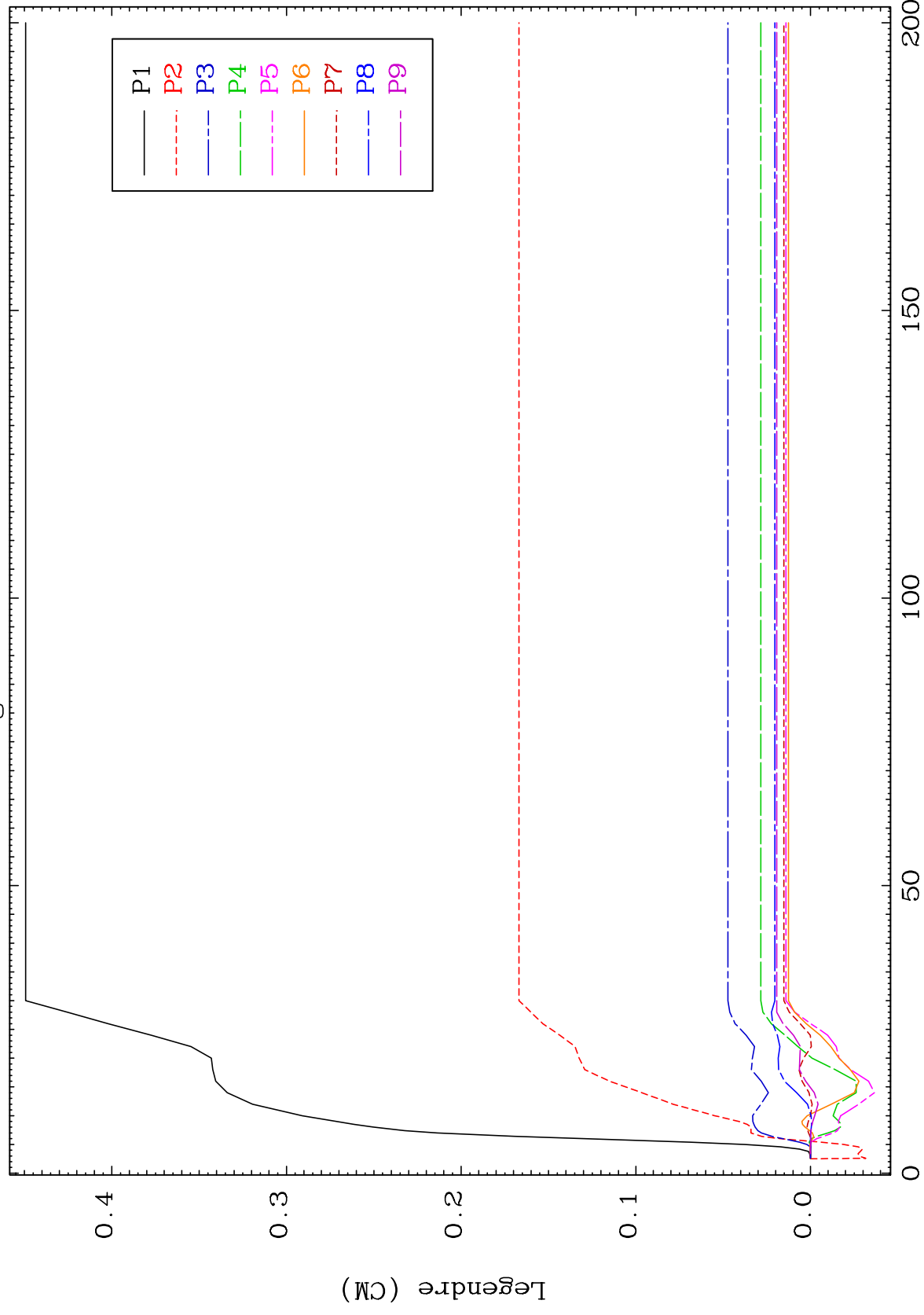




MAT 3949

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

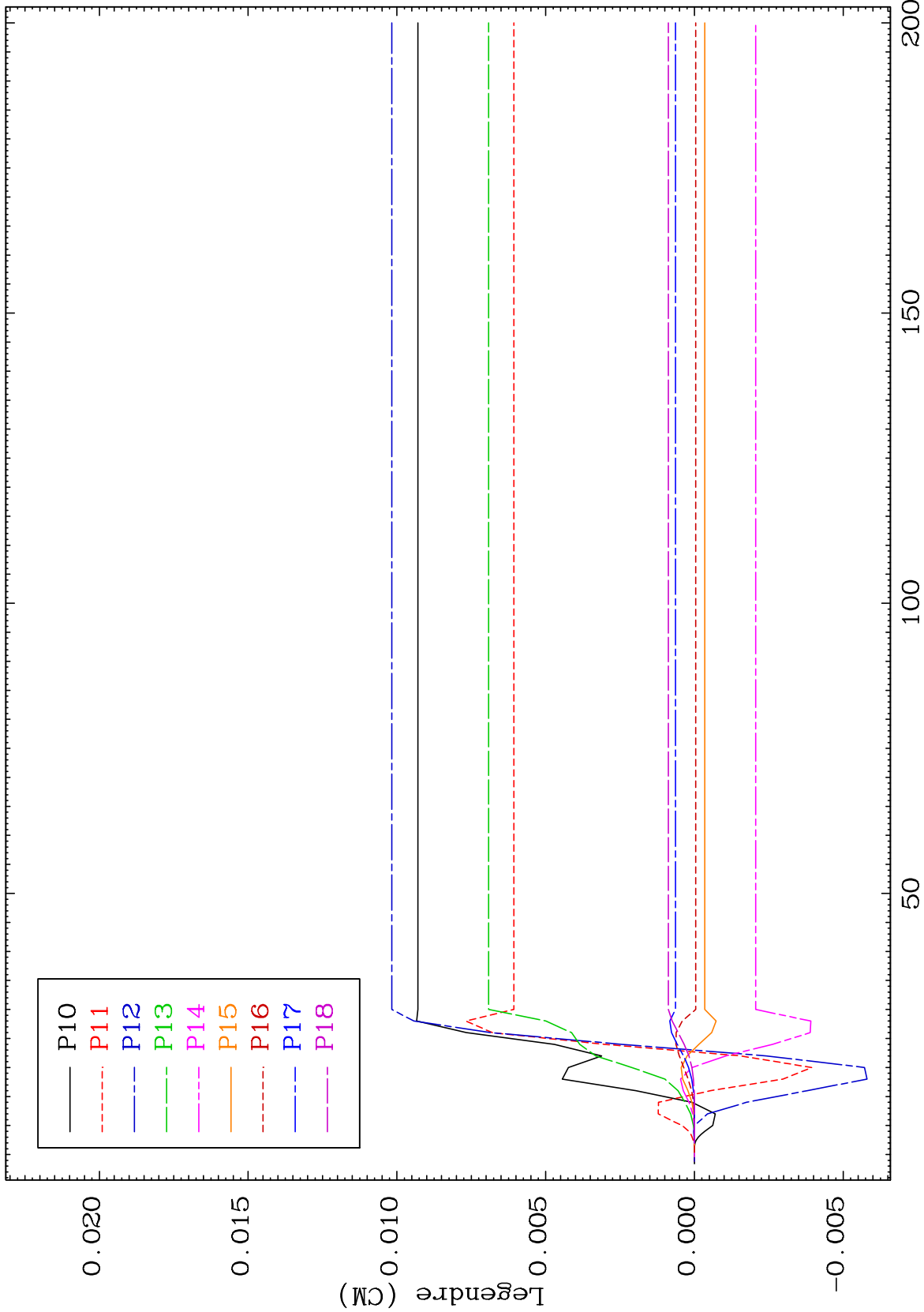
39-Y -97



97

Incident Energy (MeV)

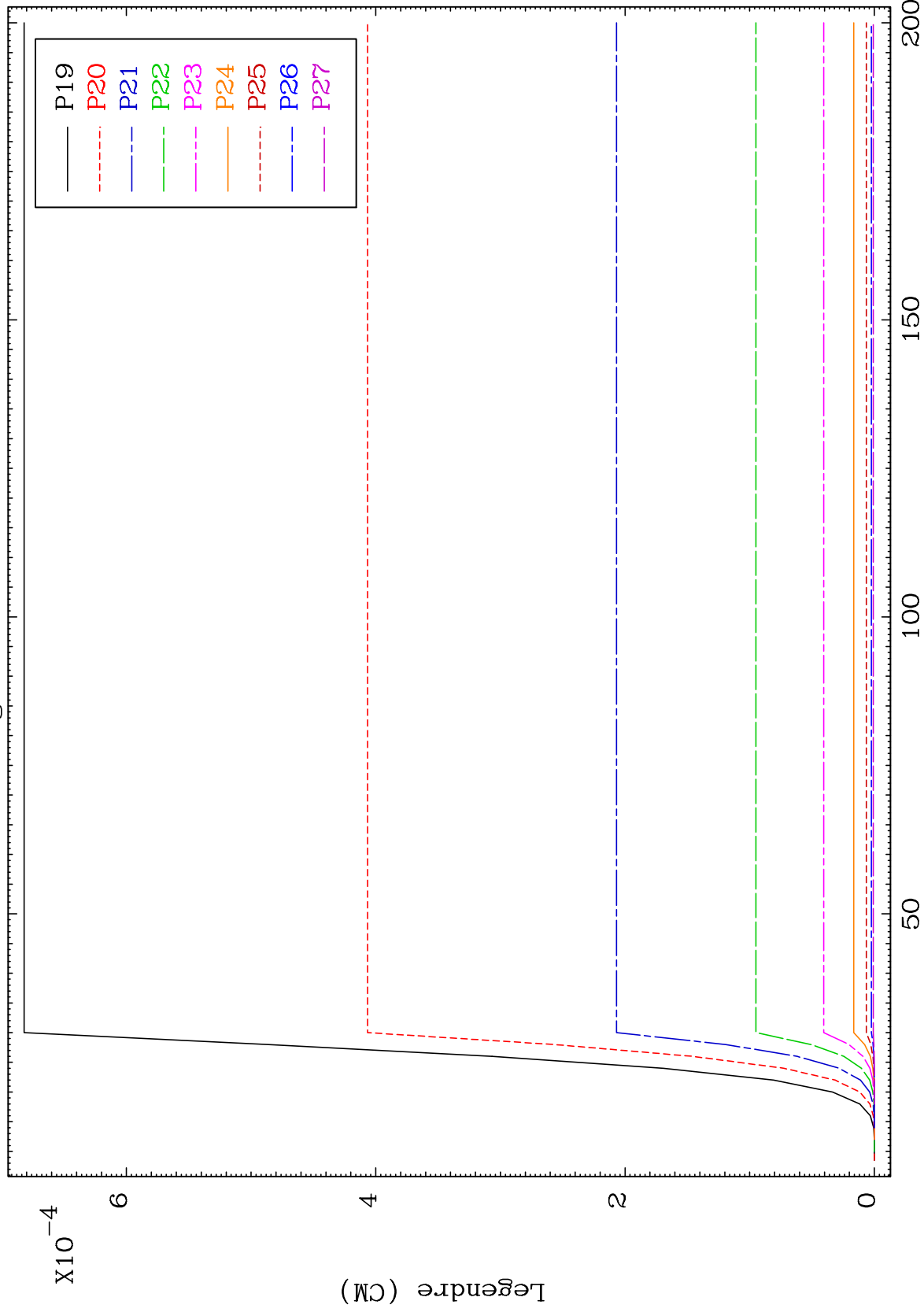
39-Y -97



MAT 3949

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

39-Y -97



99

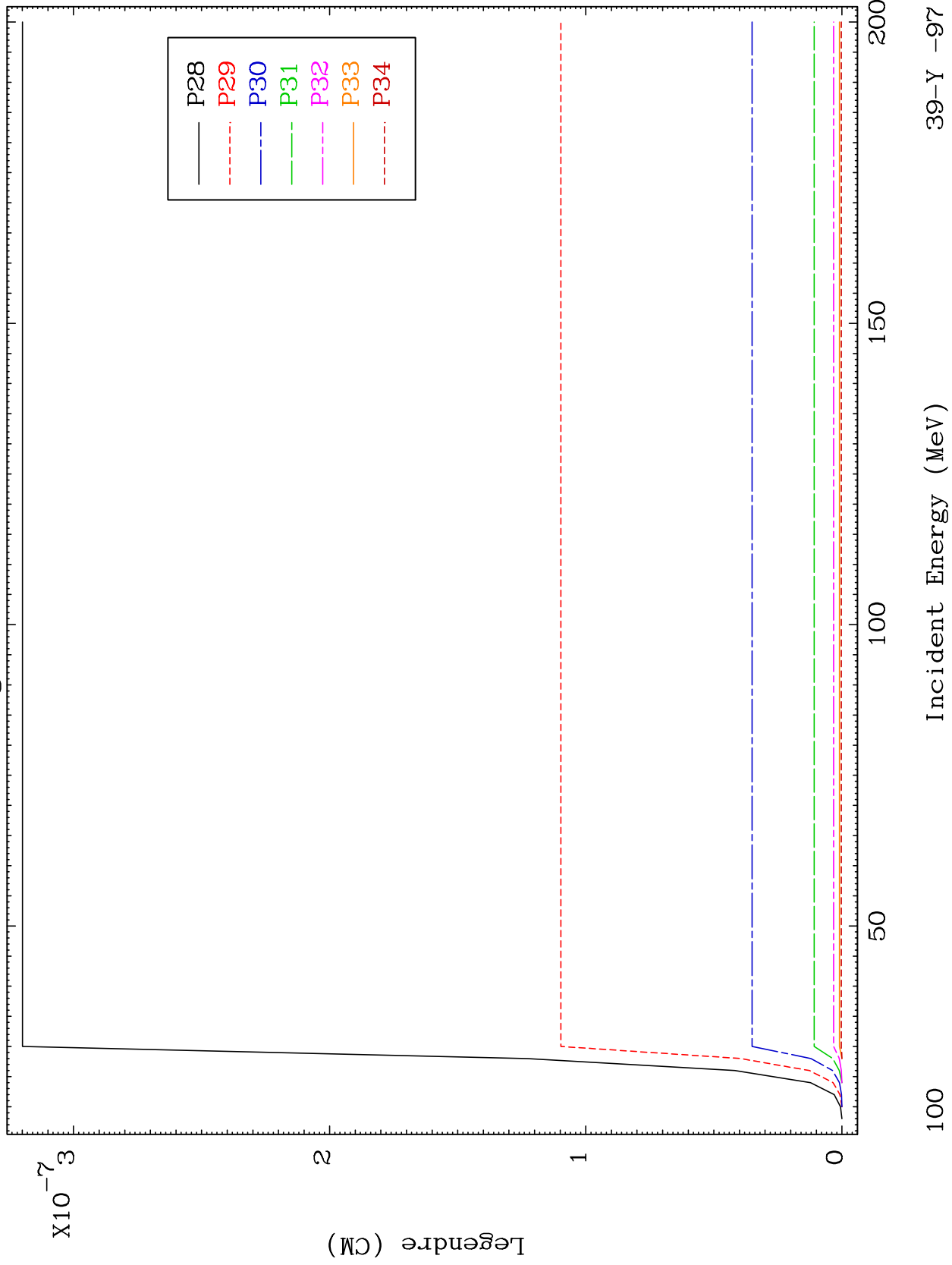
Incident Energy (MeV)

39-Y -97

MAT 3949

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

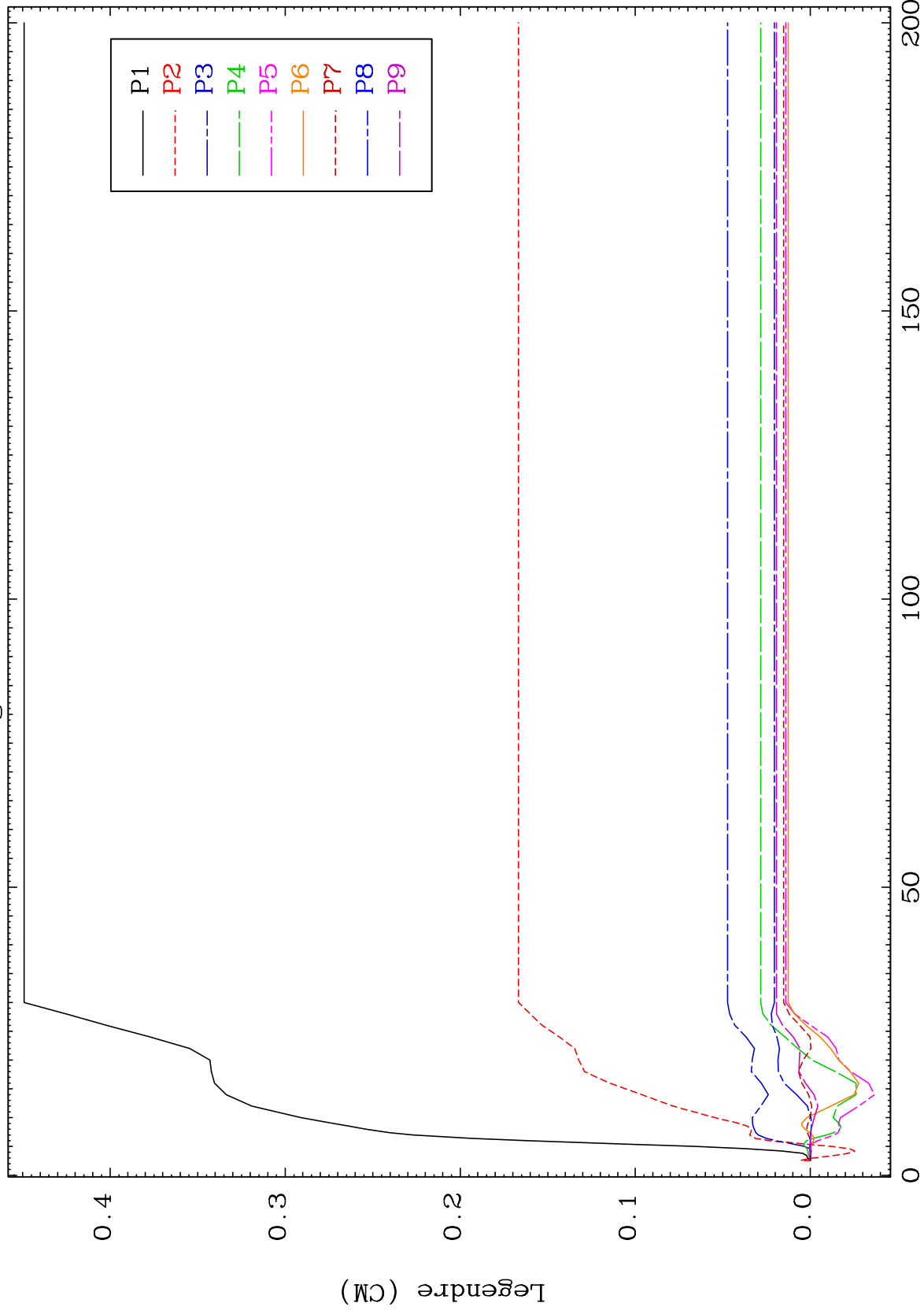
39-Y -97



MAT 3949

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

39-Y -97



101

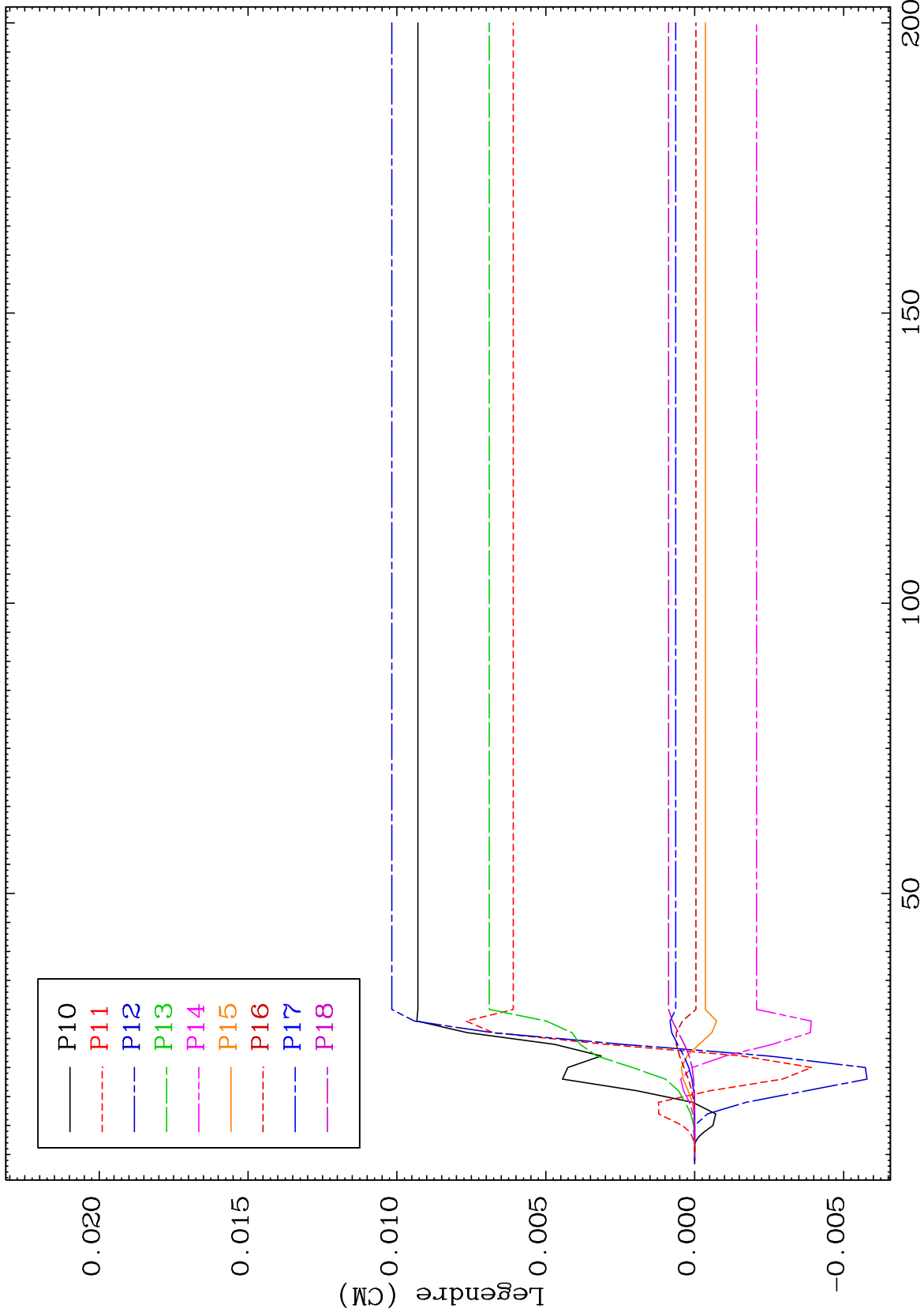
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



102

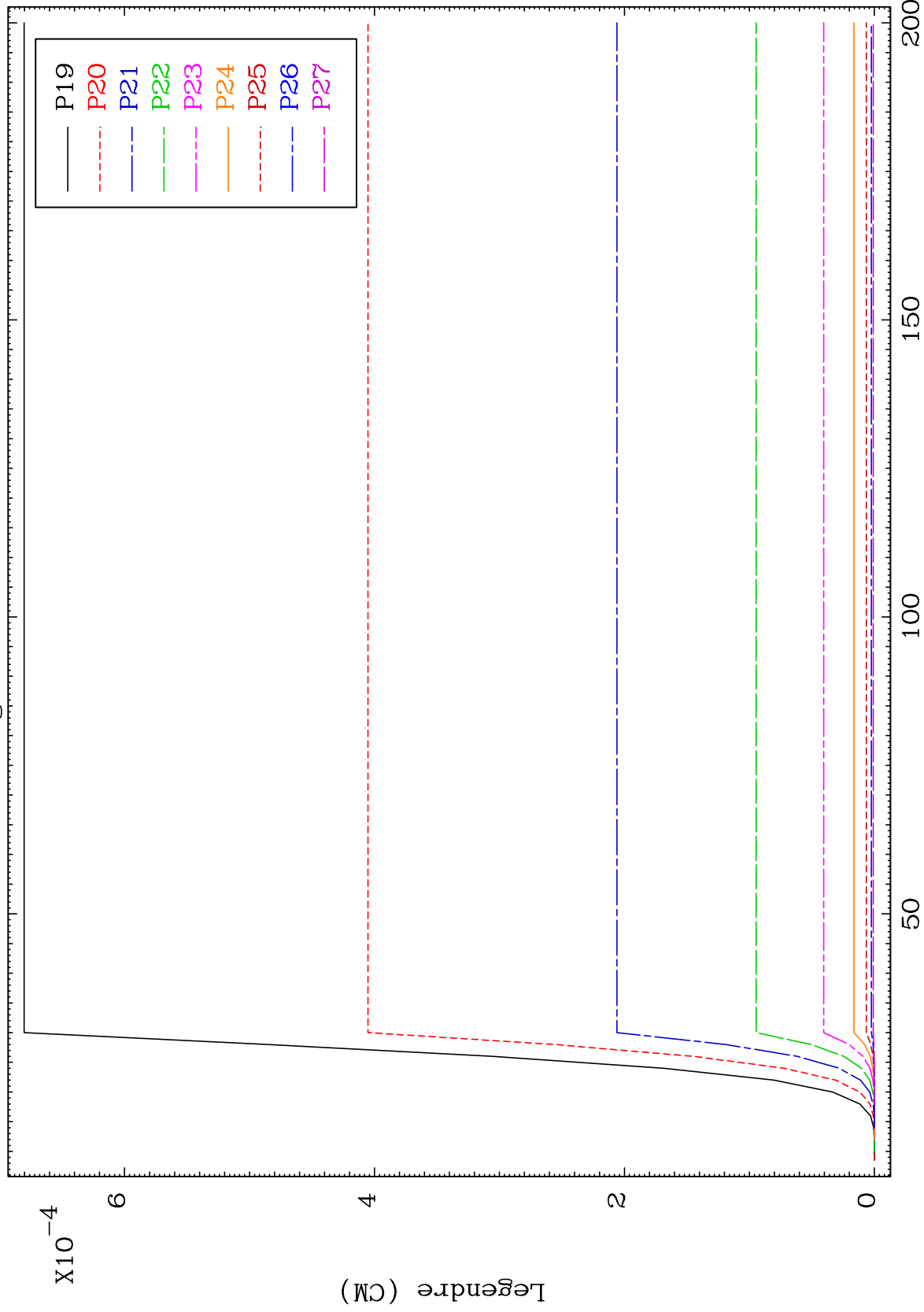
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



103

Incident Energy (MeV)

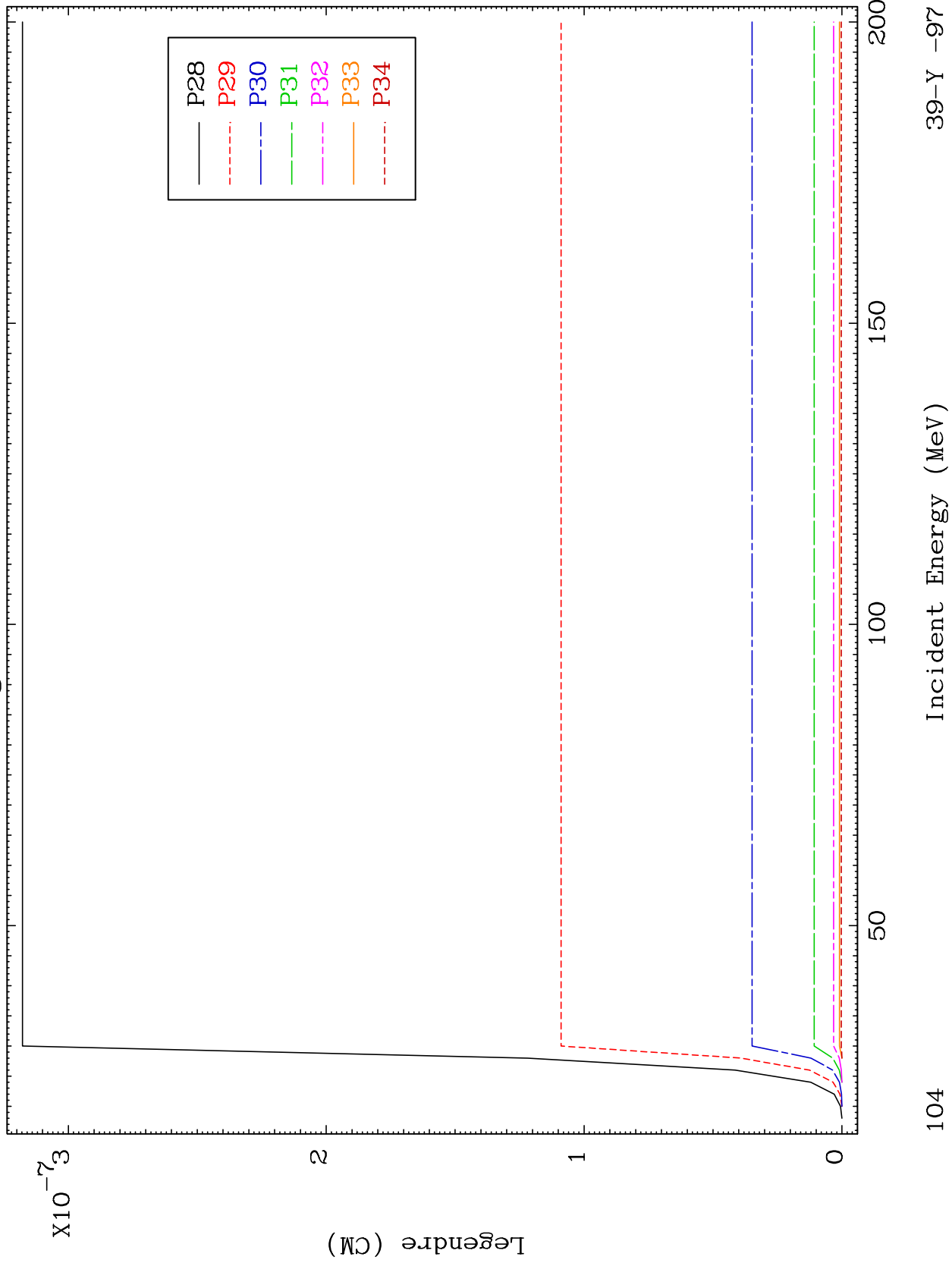
39-Y -97



MAT 3949

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

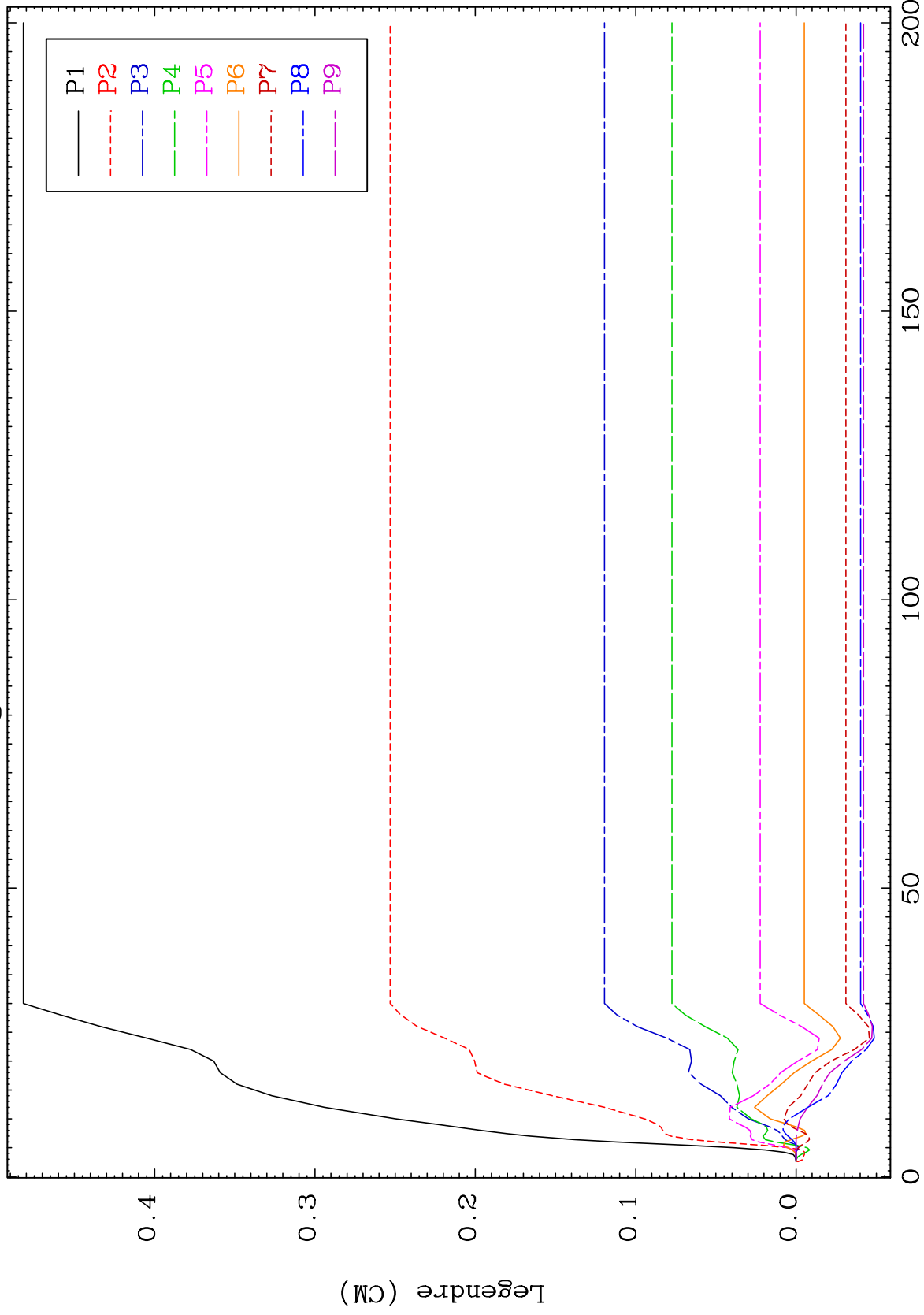
39-Y -97



MAT 3949

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

39-Y -97



39-Y -97

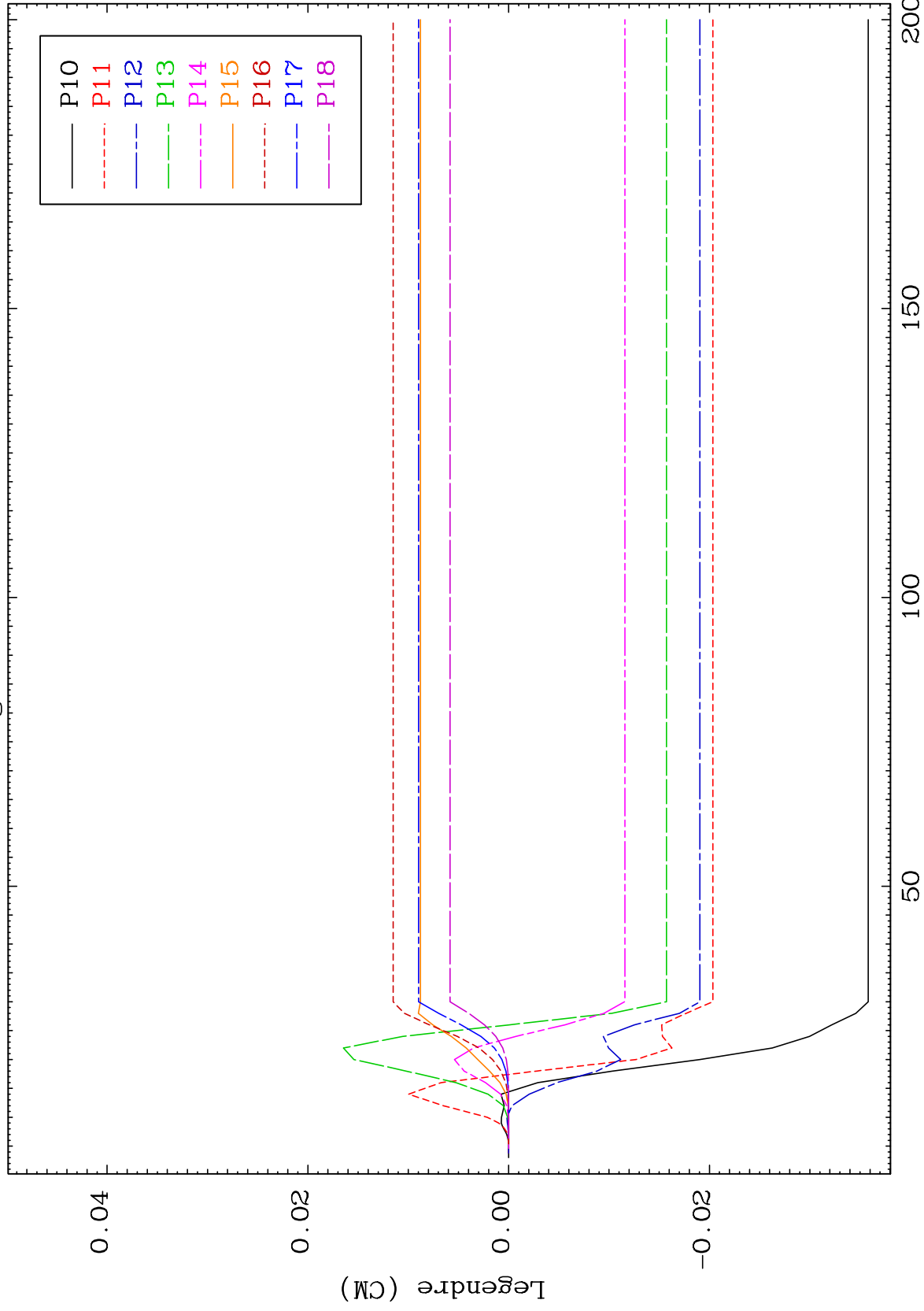
Incident Energy (MeV)

105

MAT 3949

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

39-Y -97



106

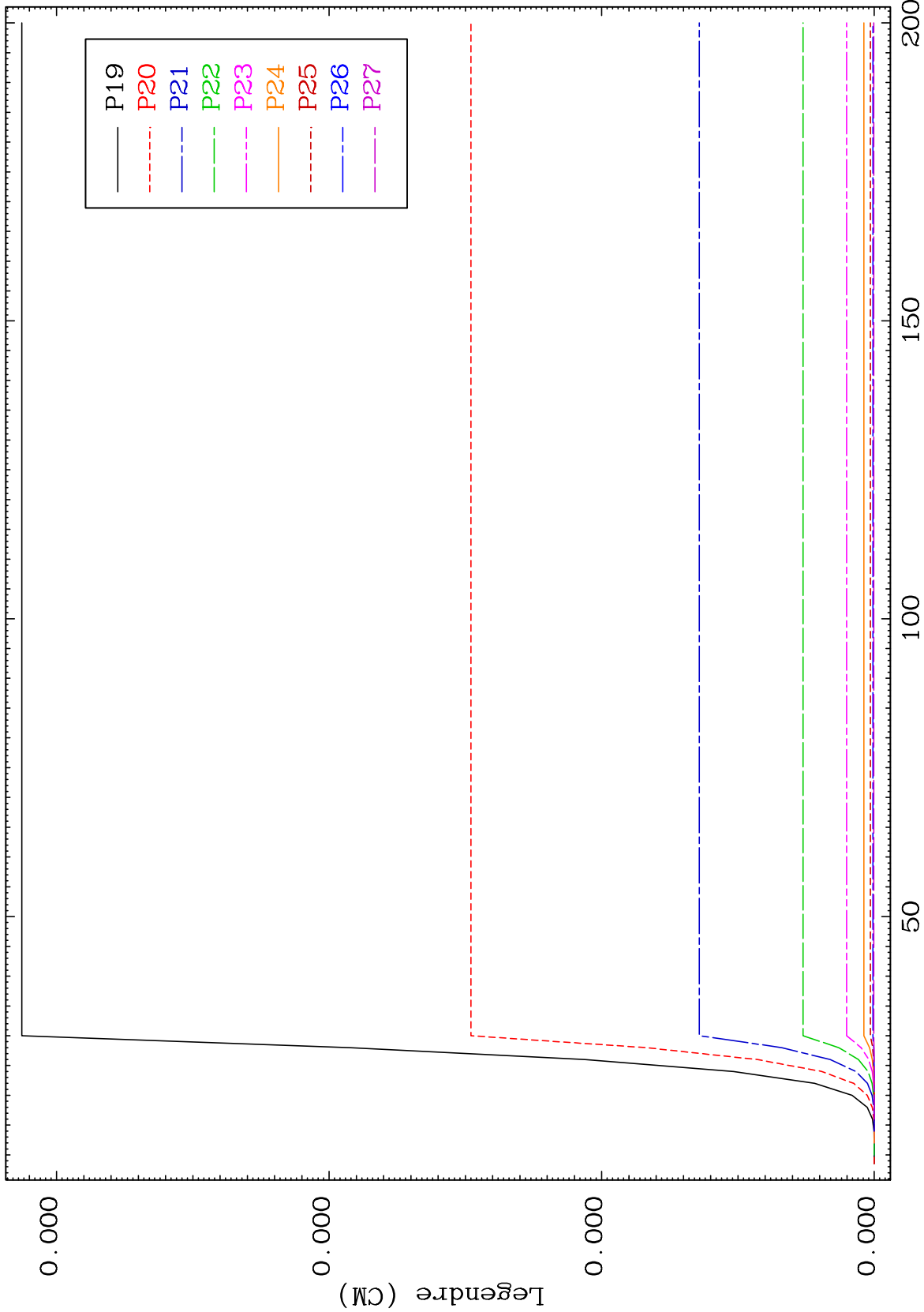
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



107

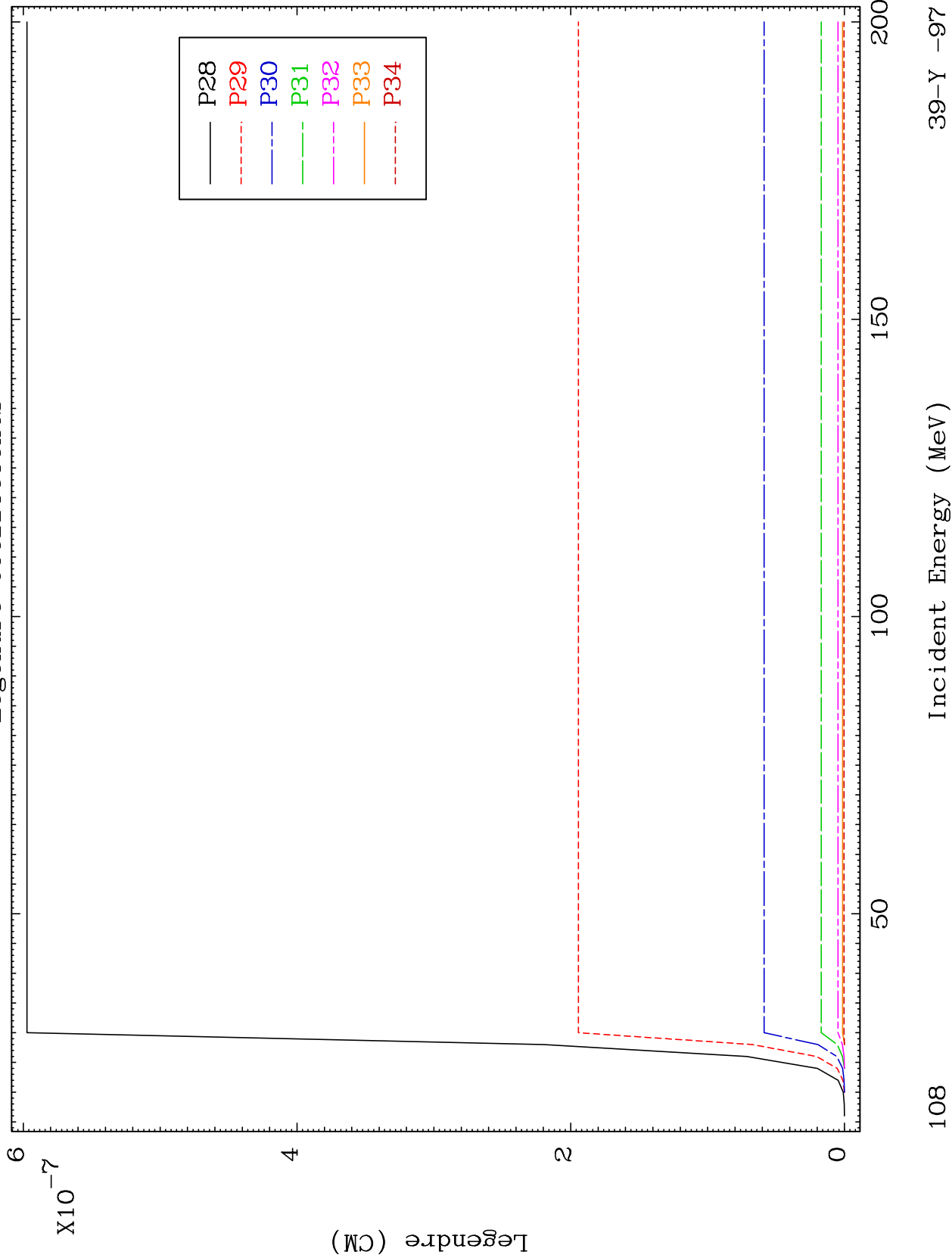
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



108

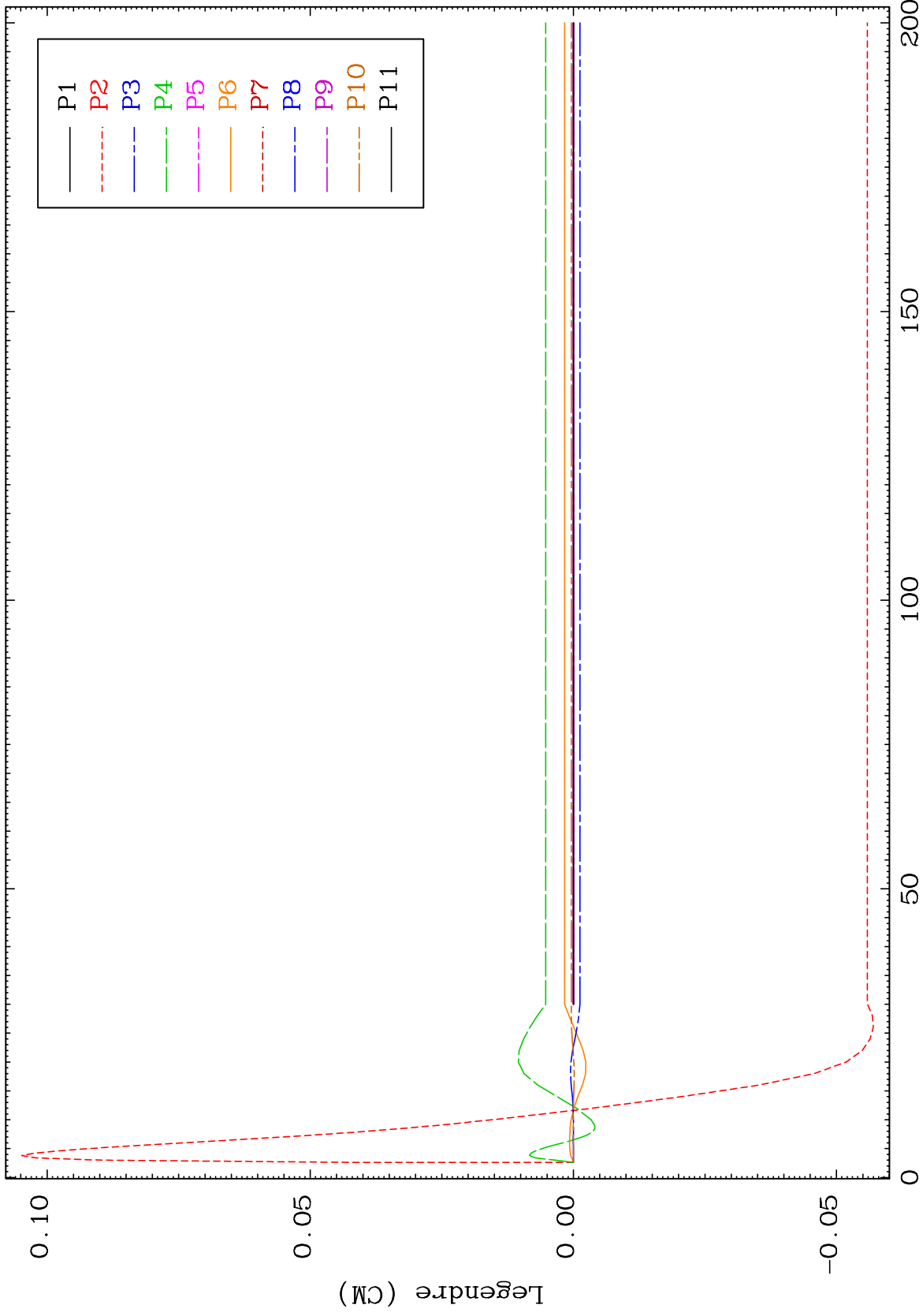
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



109

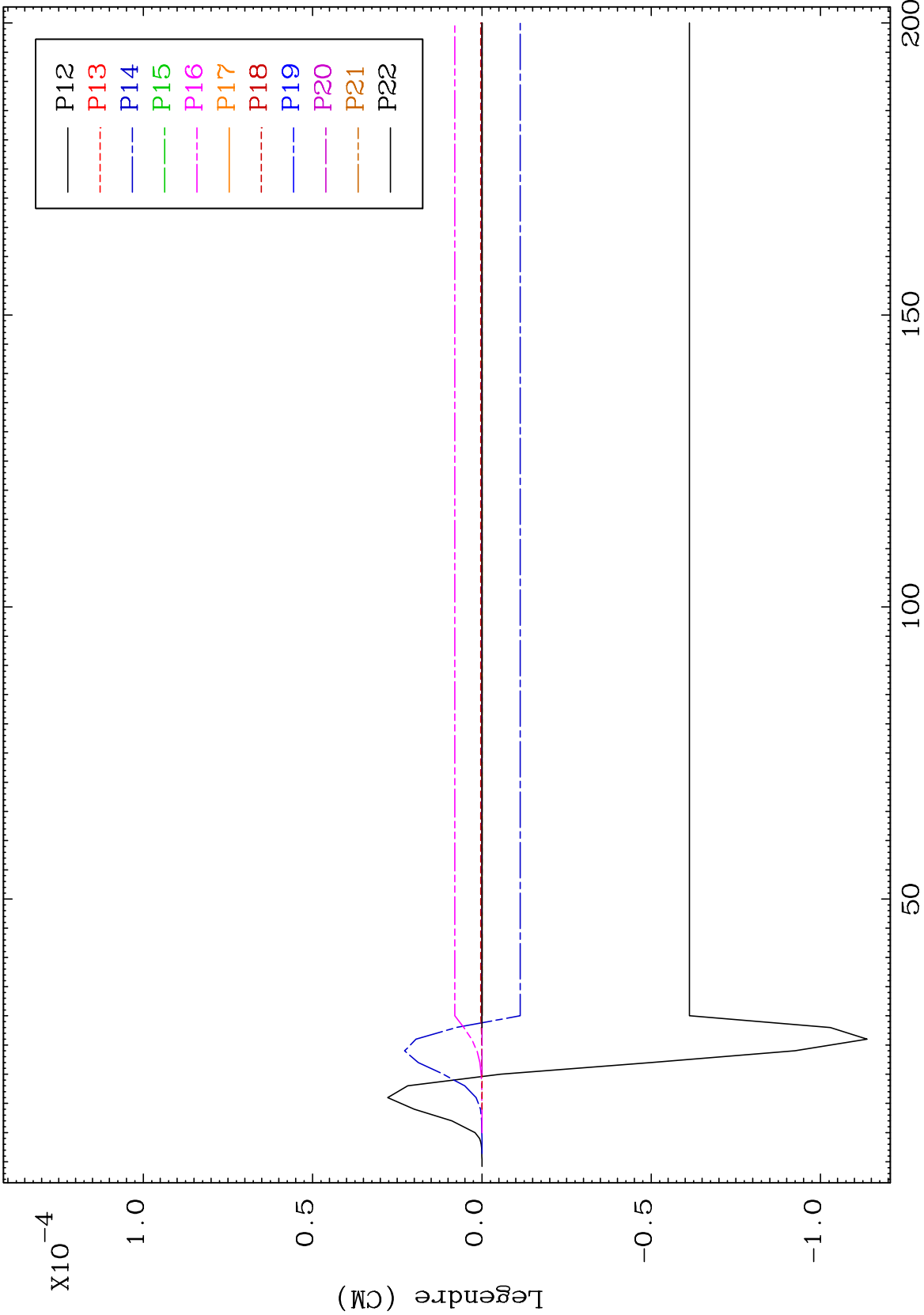
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



110

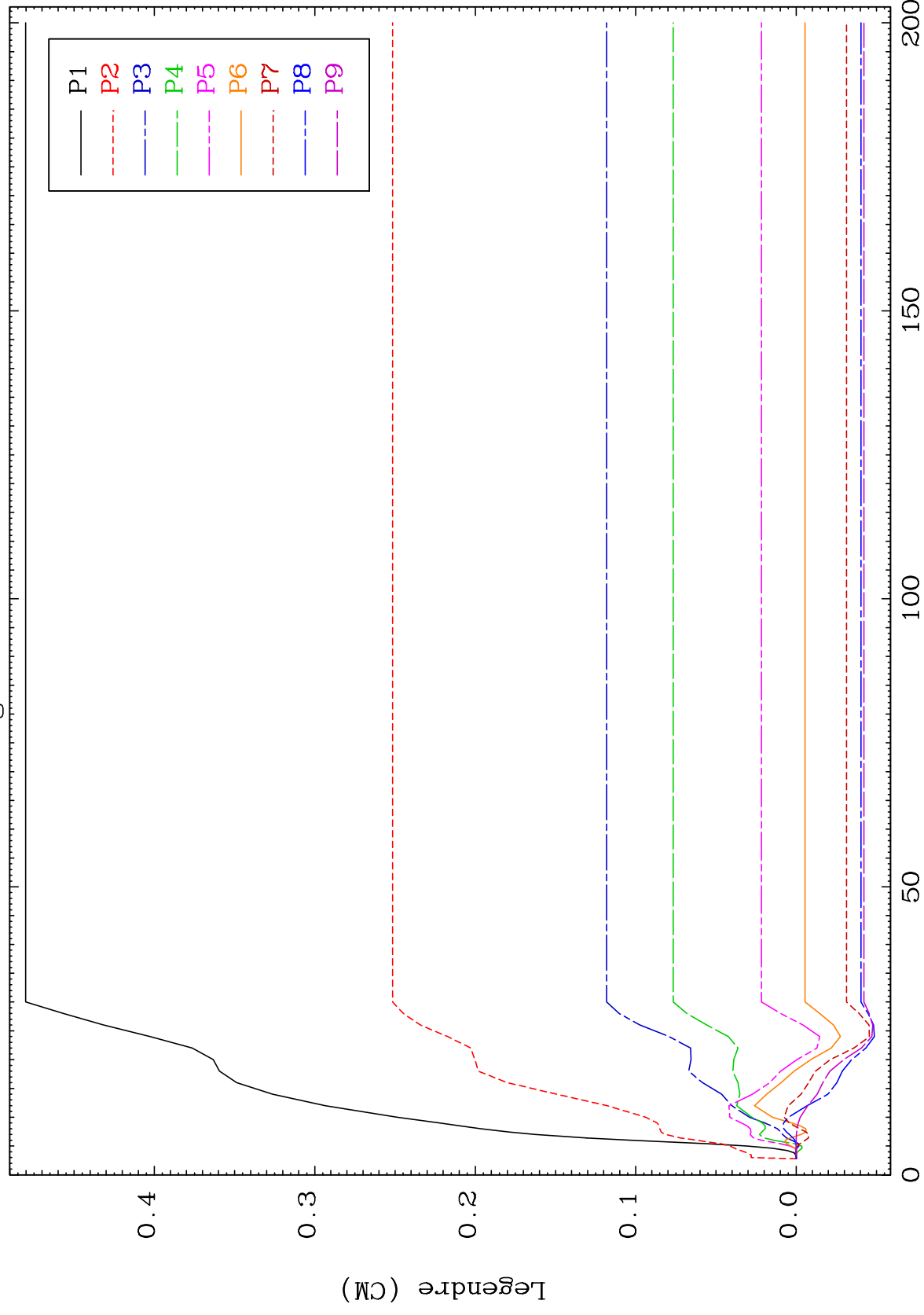
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



111

Incident Energy (MeV)

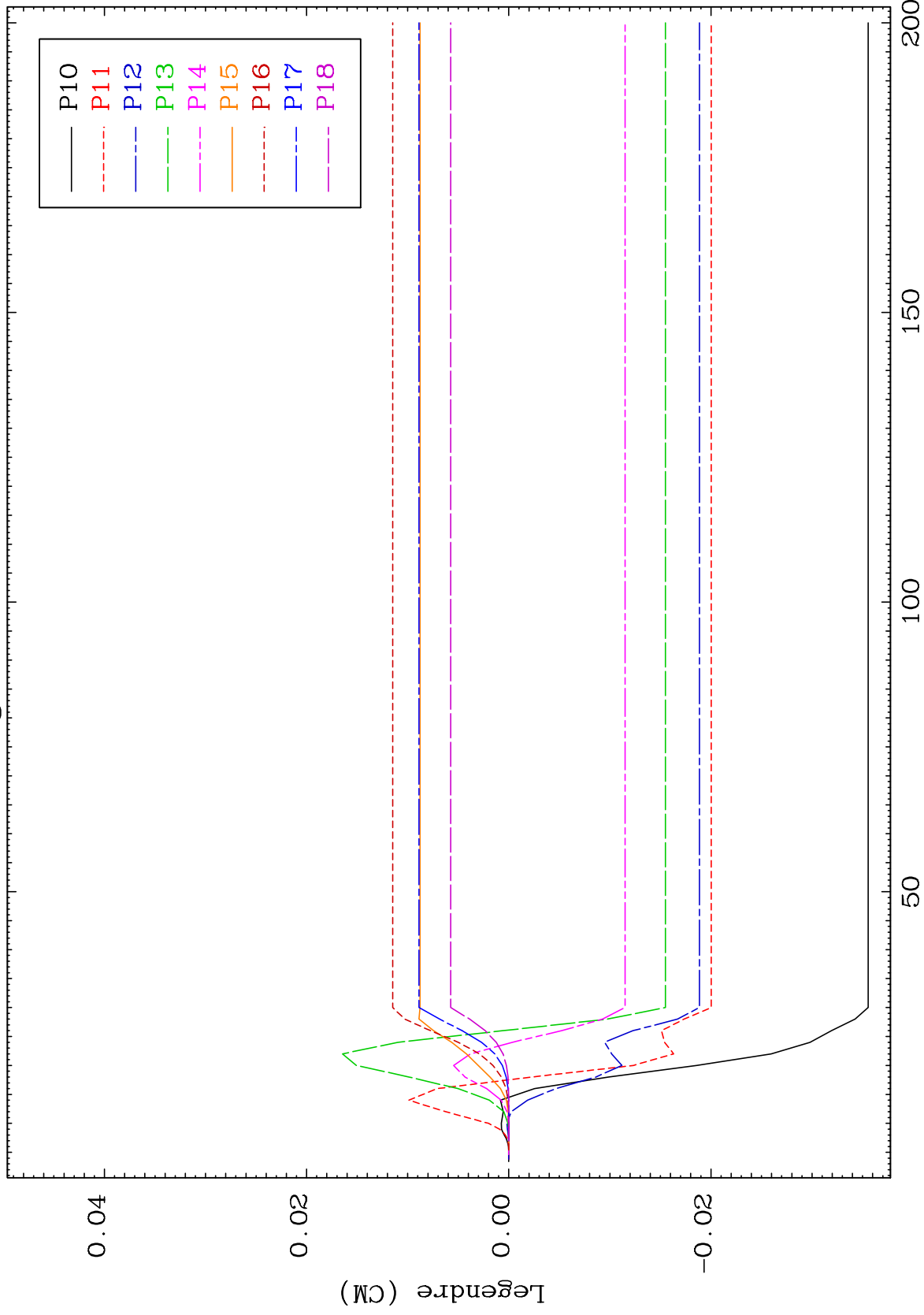
39-Y -97



MAT 3949

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

39-Y -97



112

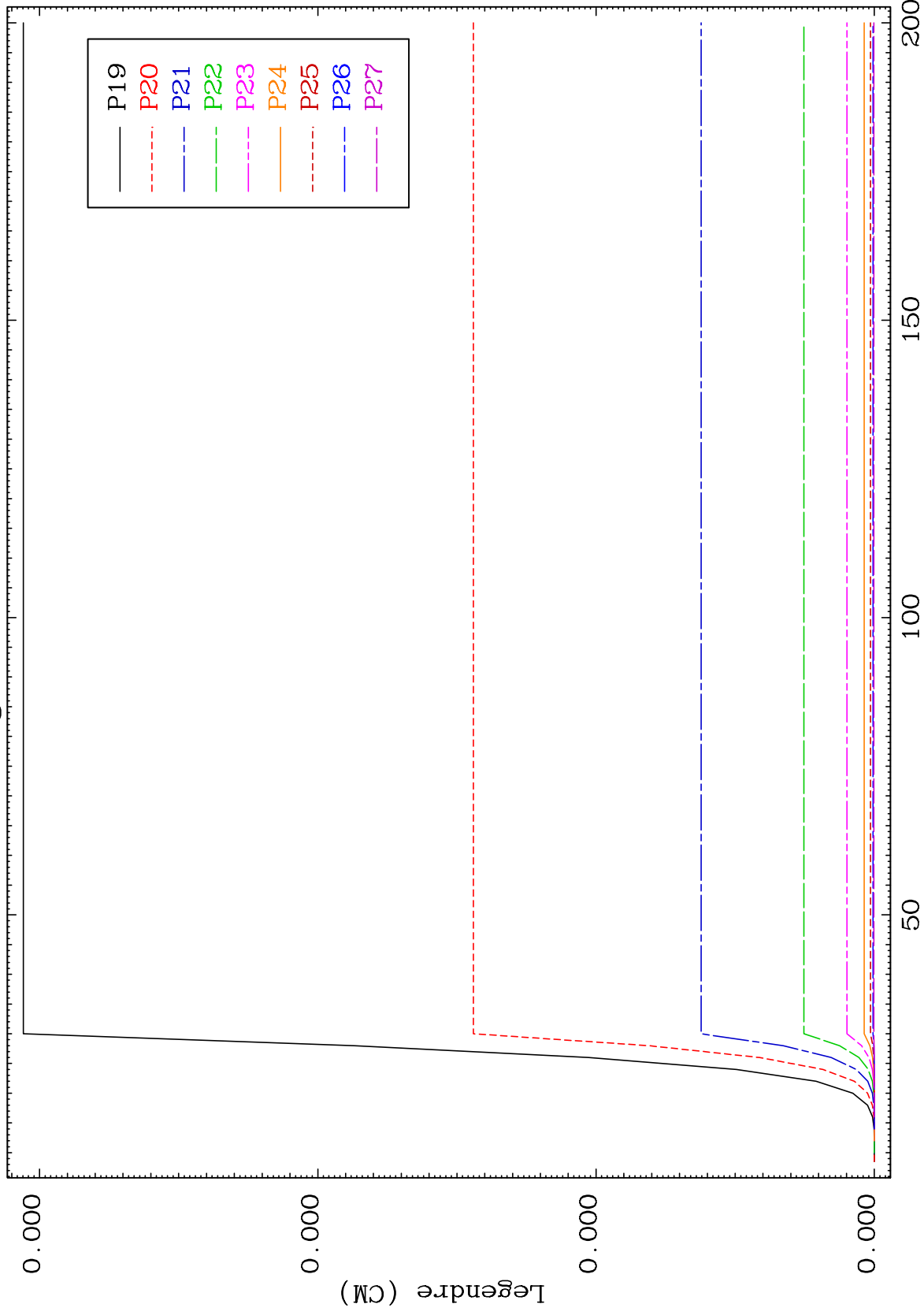
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



113

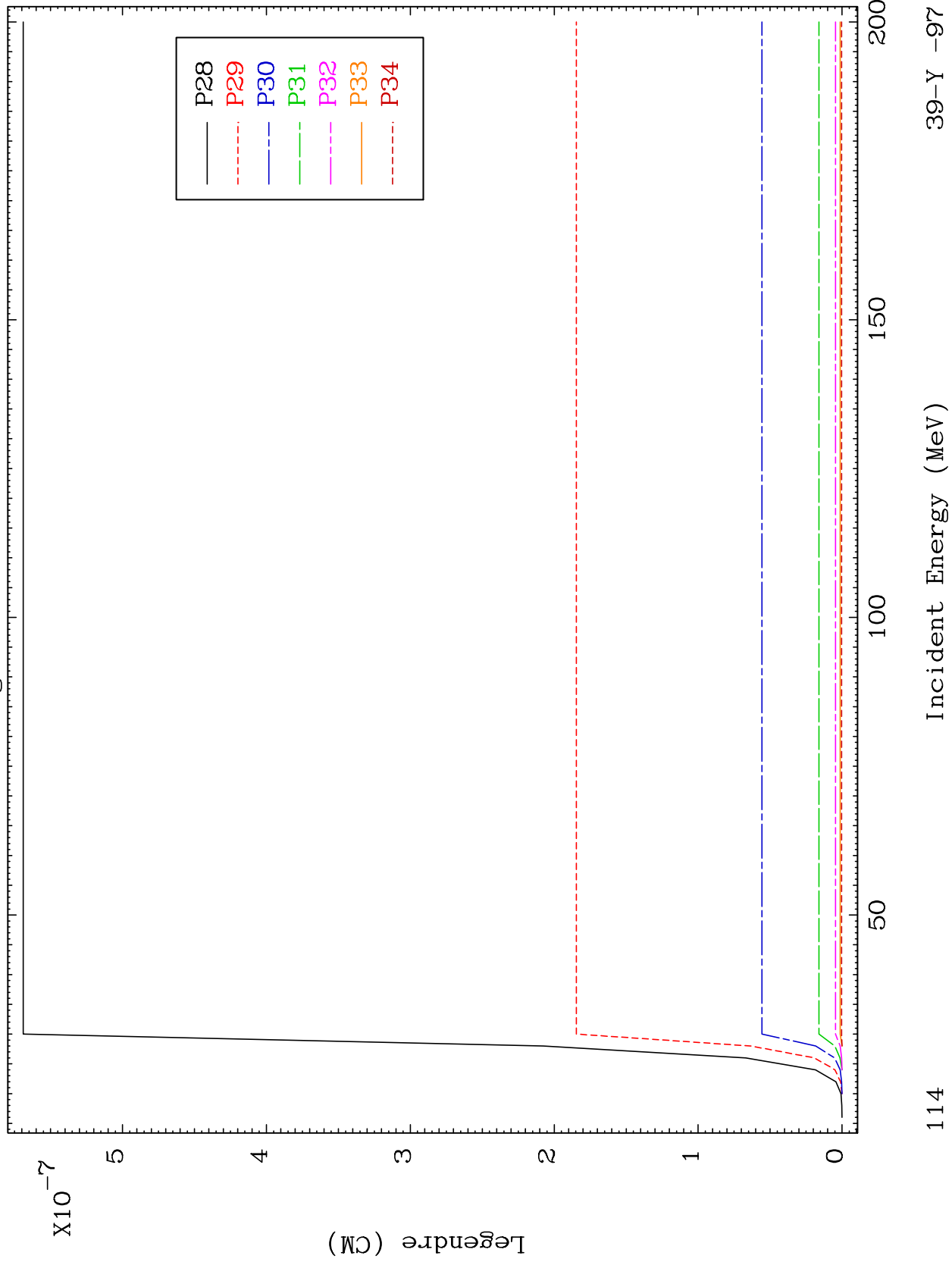
Incident Energy (MeV)

39-Y -97

MAT 3949

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

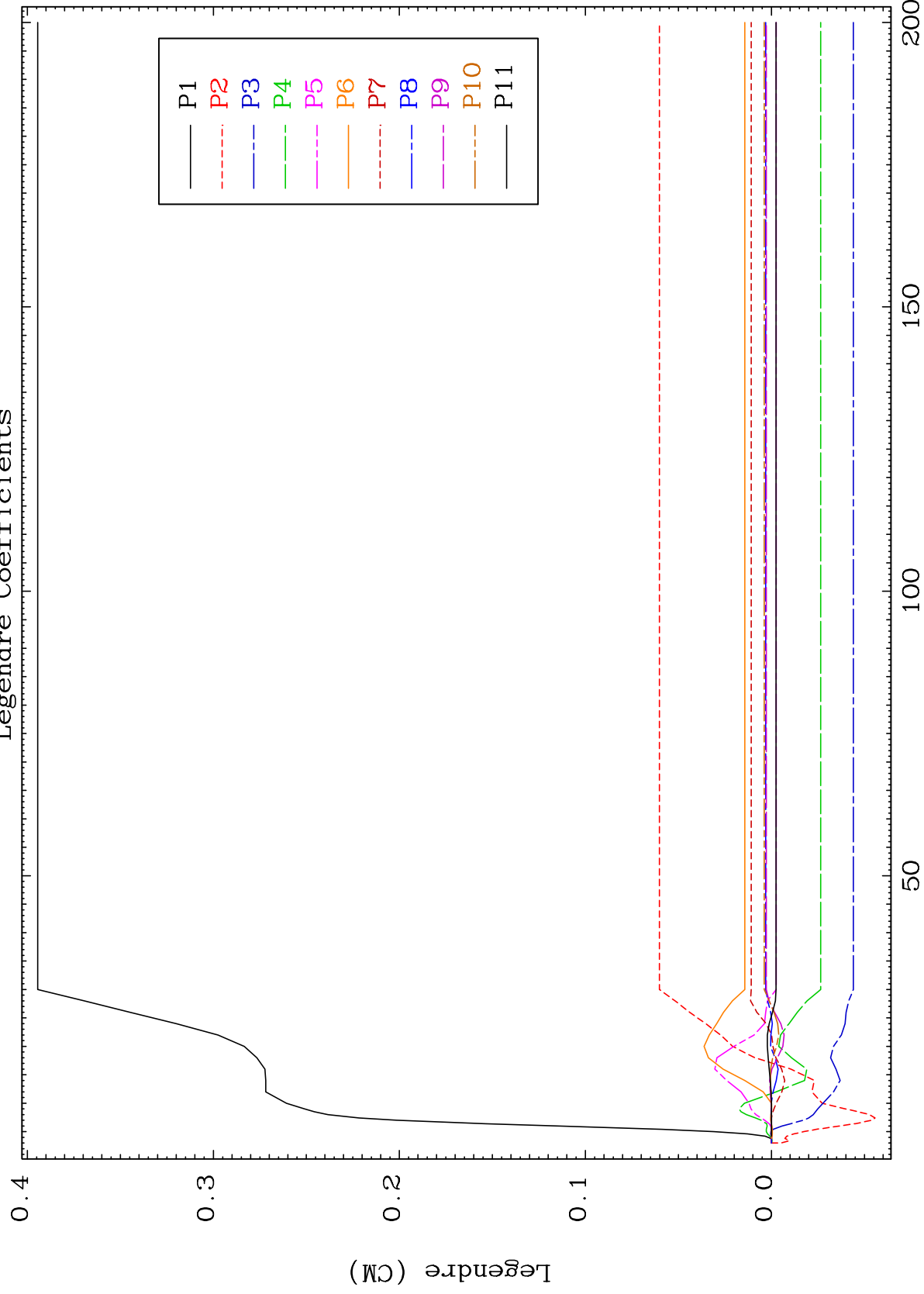
39-Y -97



MAT 3949

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

39-Y -97



115

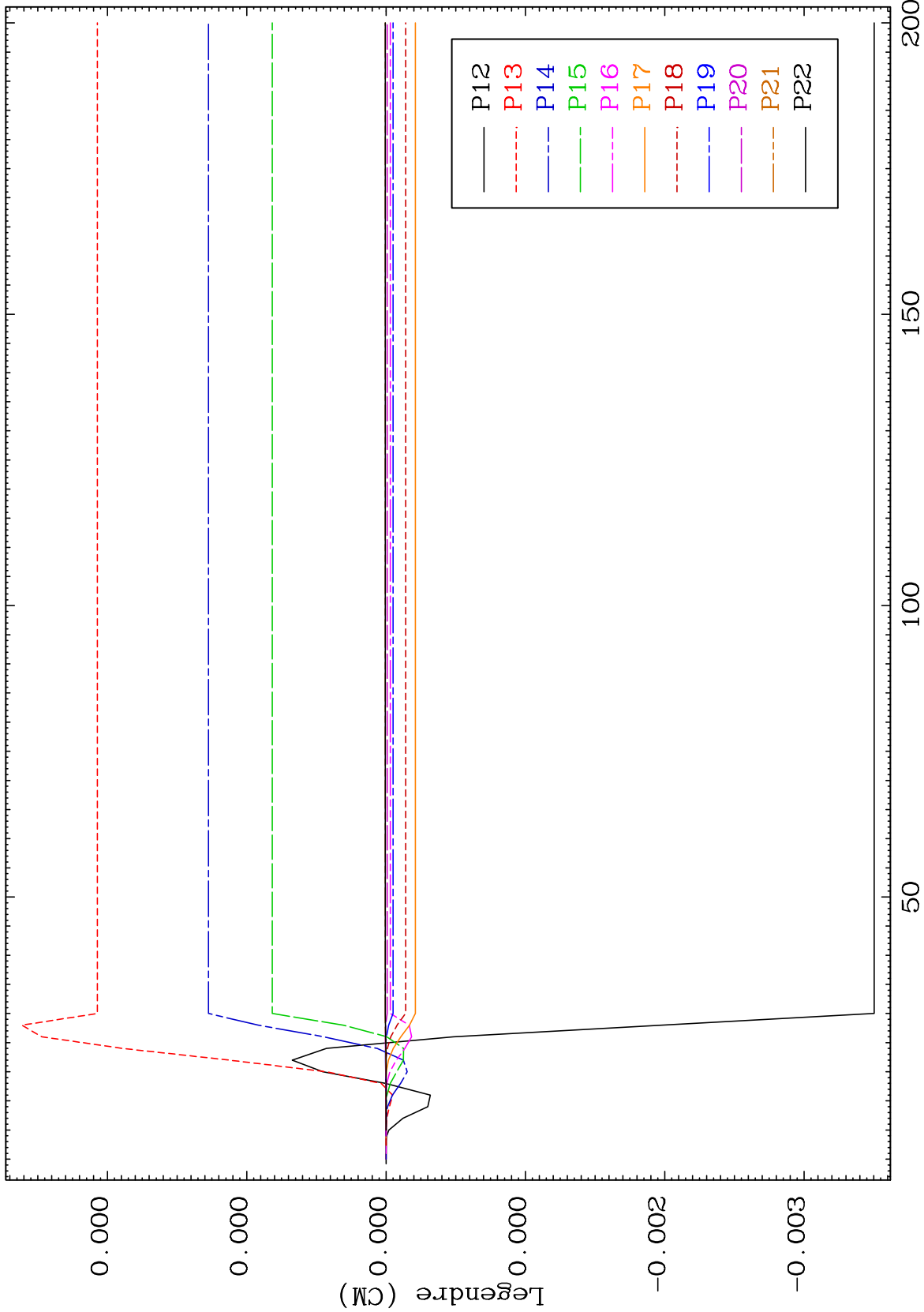
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97



116

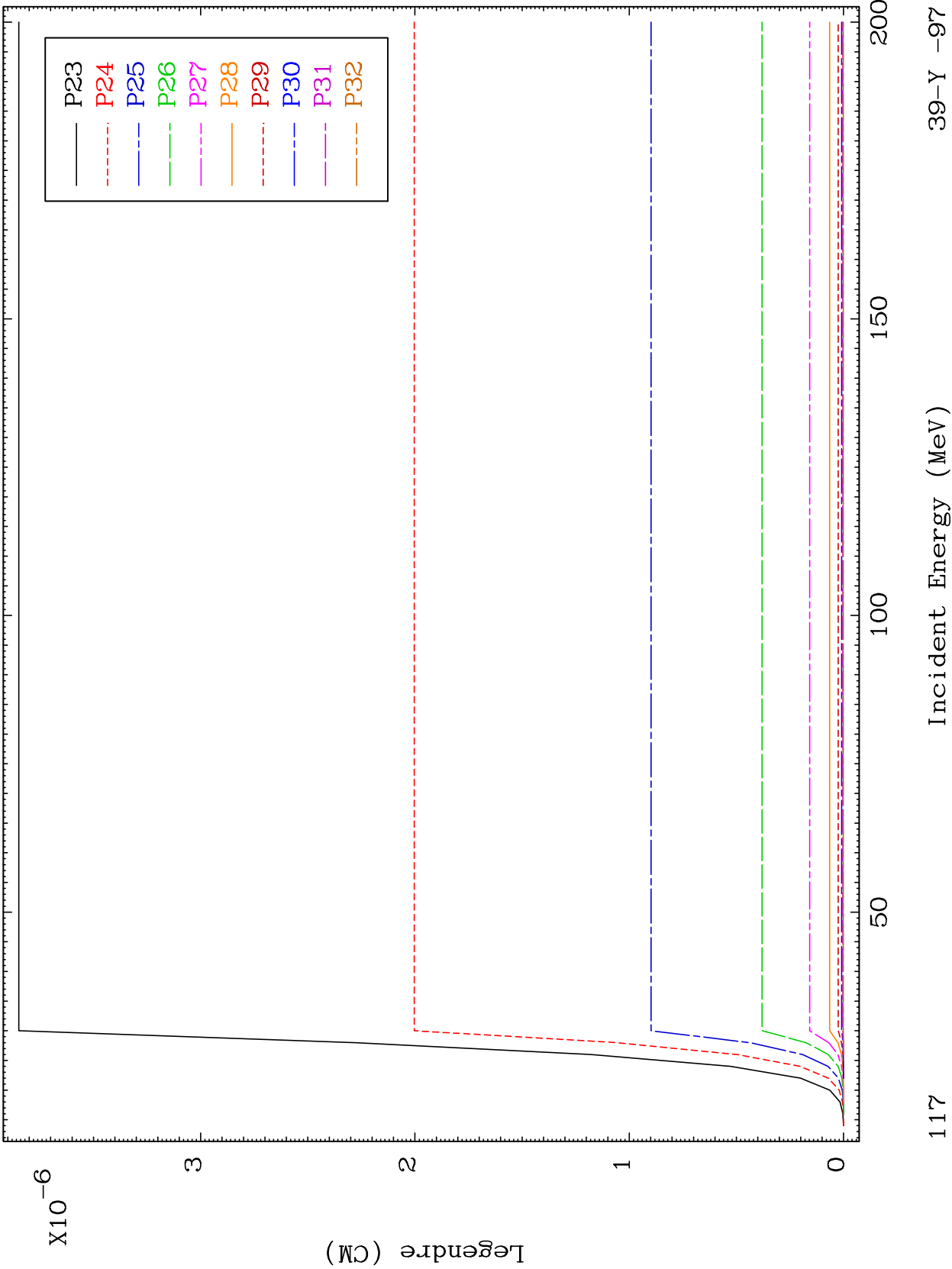
Incident Energy (MeV)

39-Y -97

MAT 3949

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

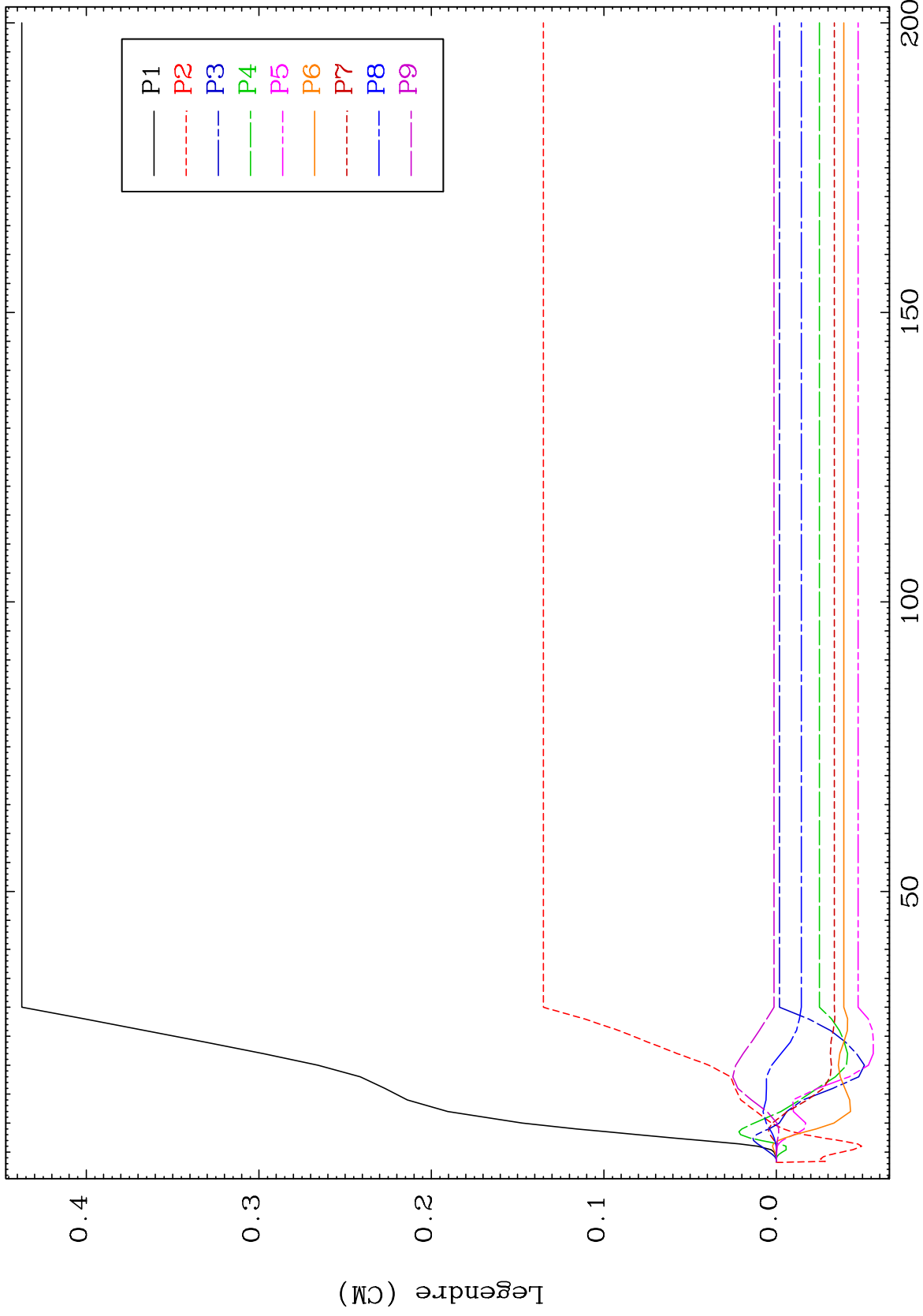
39-Y -97



MAT 3949

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

39-Y -97



118

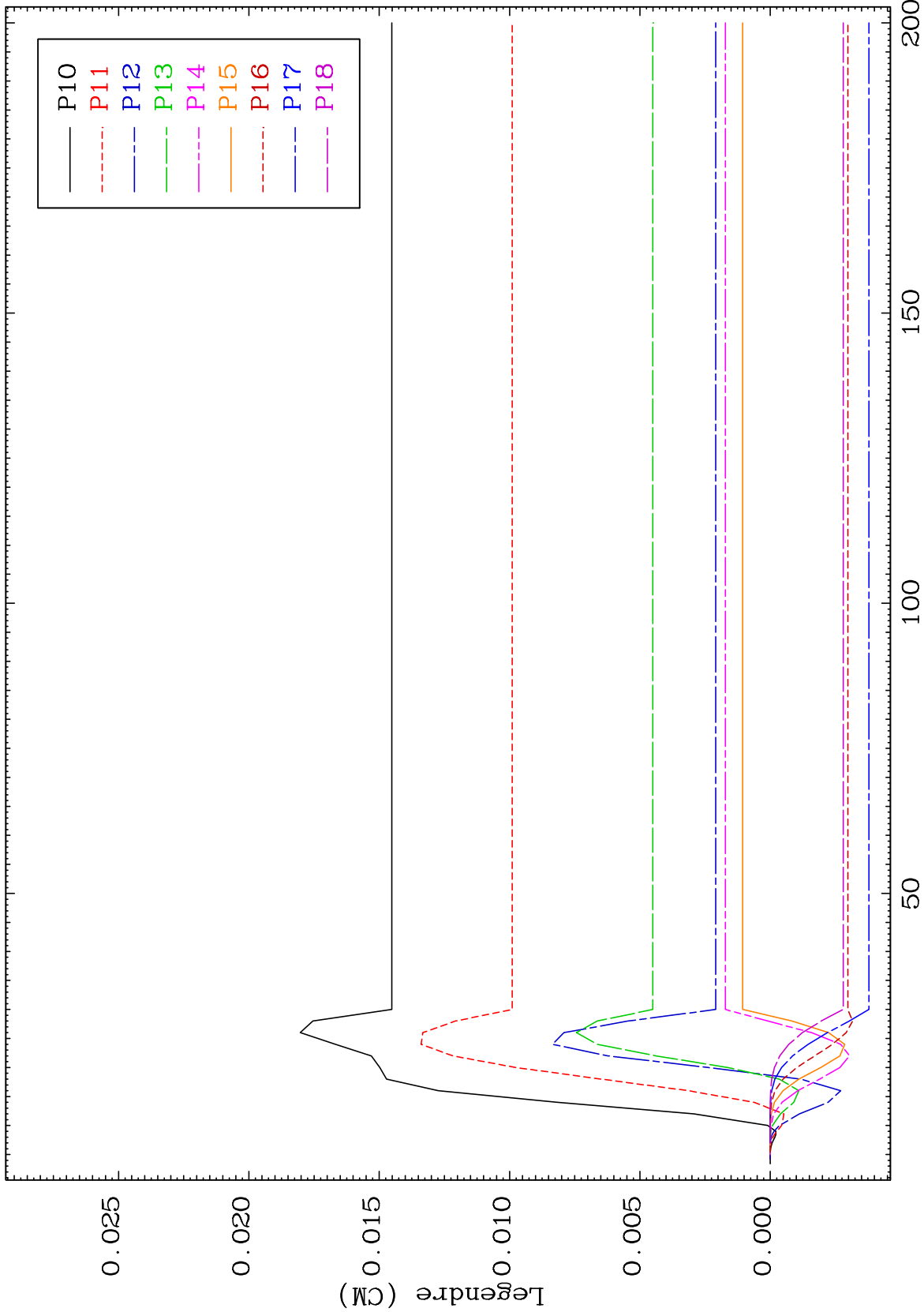
Incident Energy (MeV)

39-Y -97

MAT 3949

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

39-Y -97

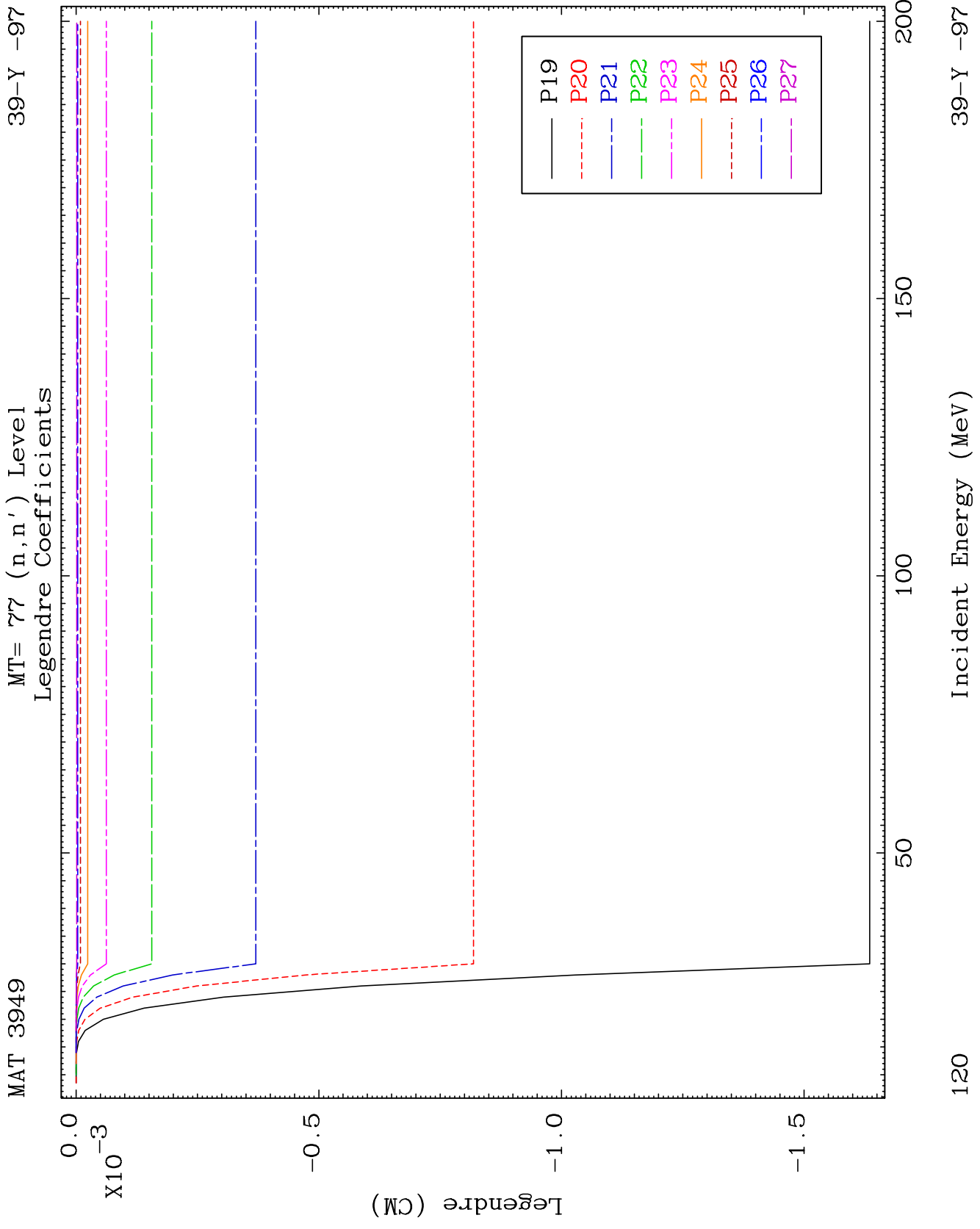


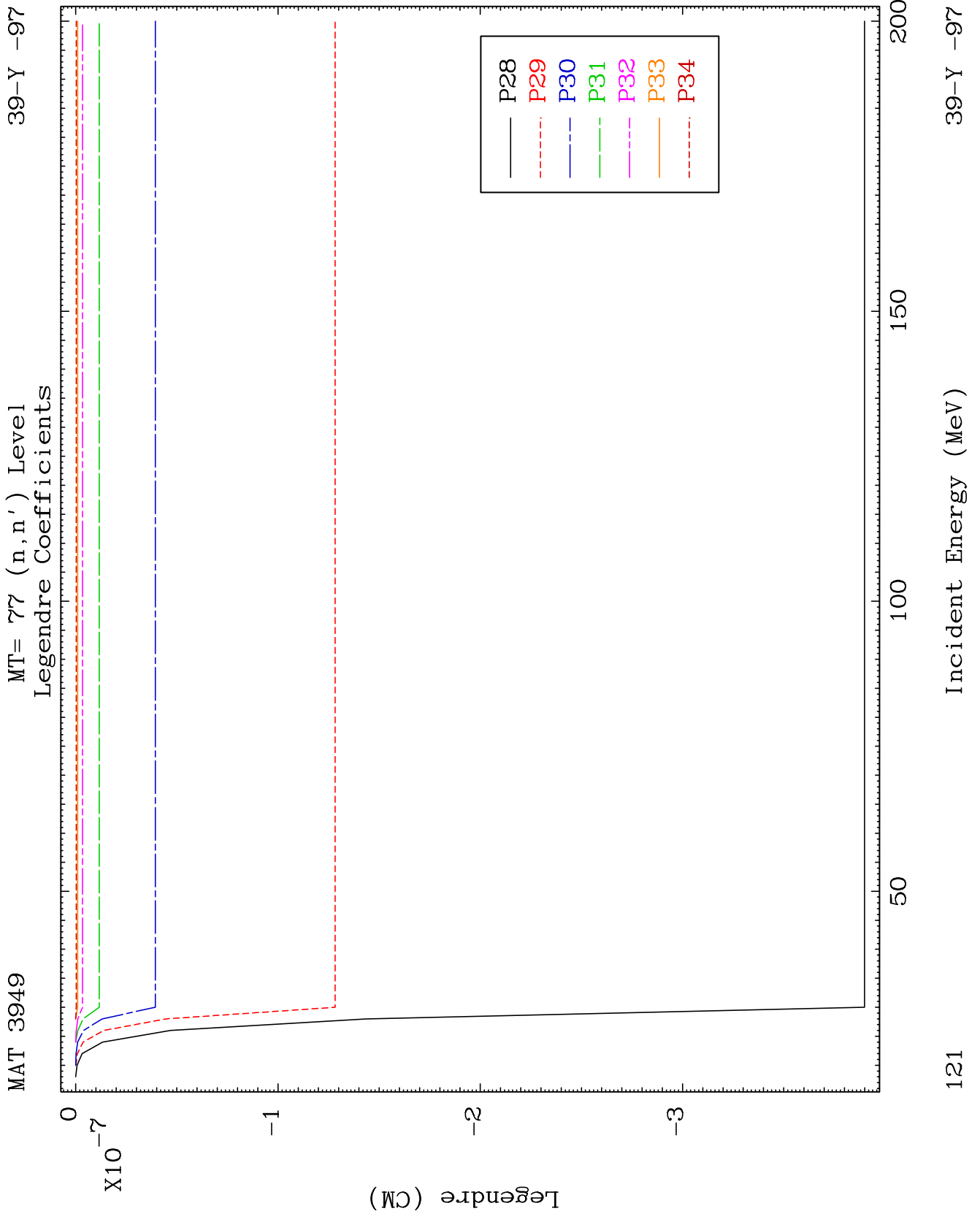
119

Incident Energy (MeV)

39-Y -97



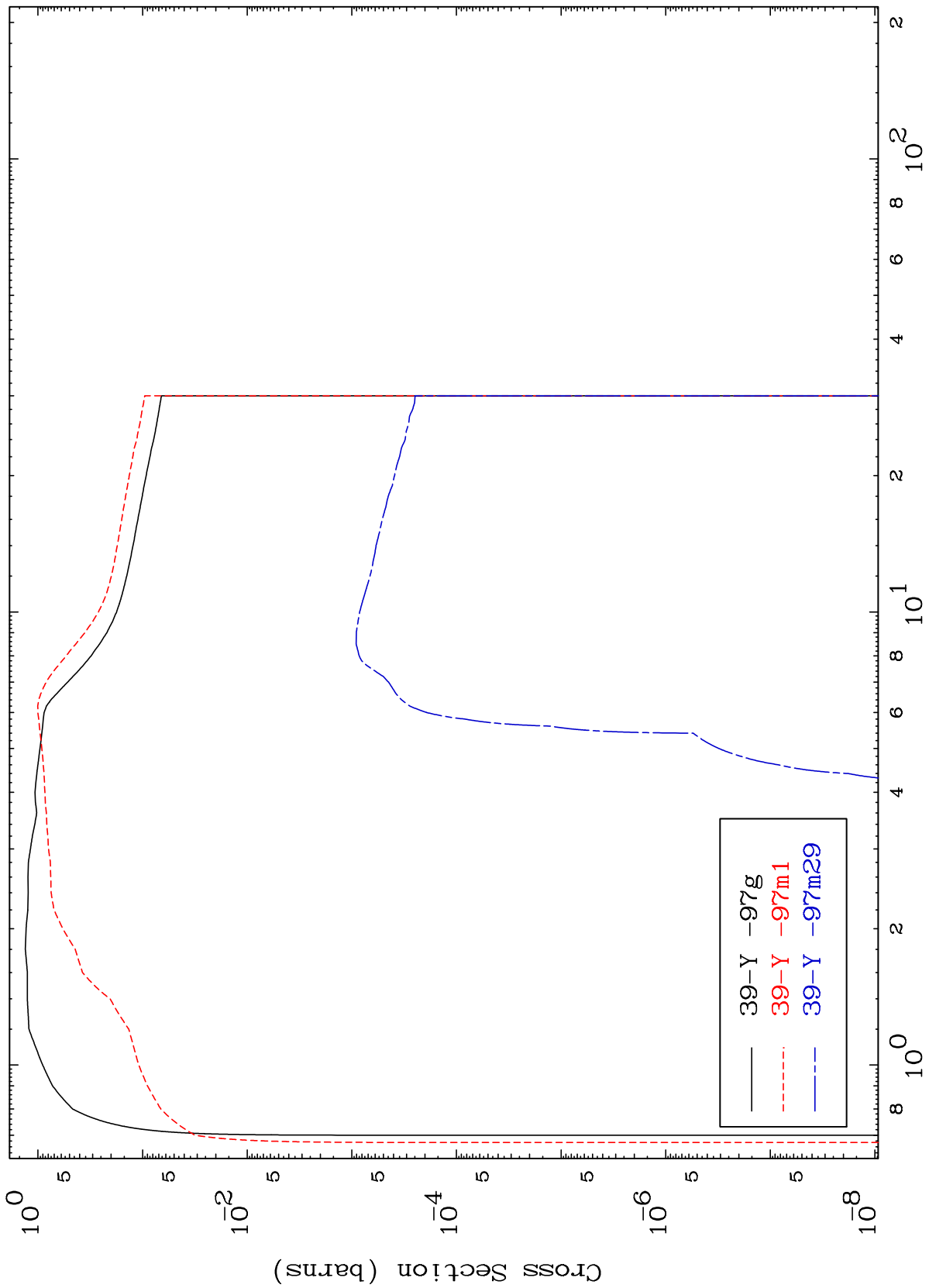




MAT 3949

39-Y -97

Inelastic  
Radionuclide Production Cross Section



39-Y -97

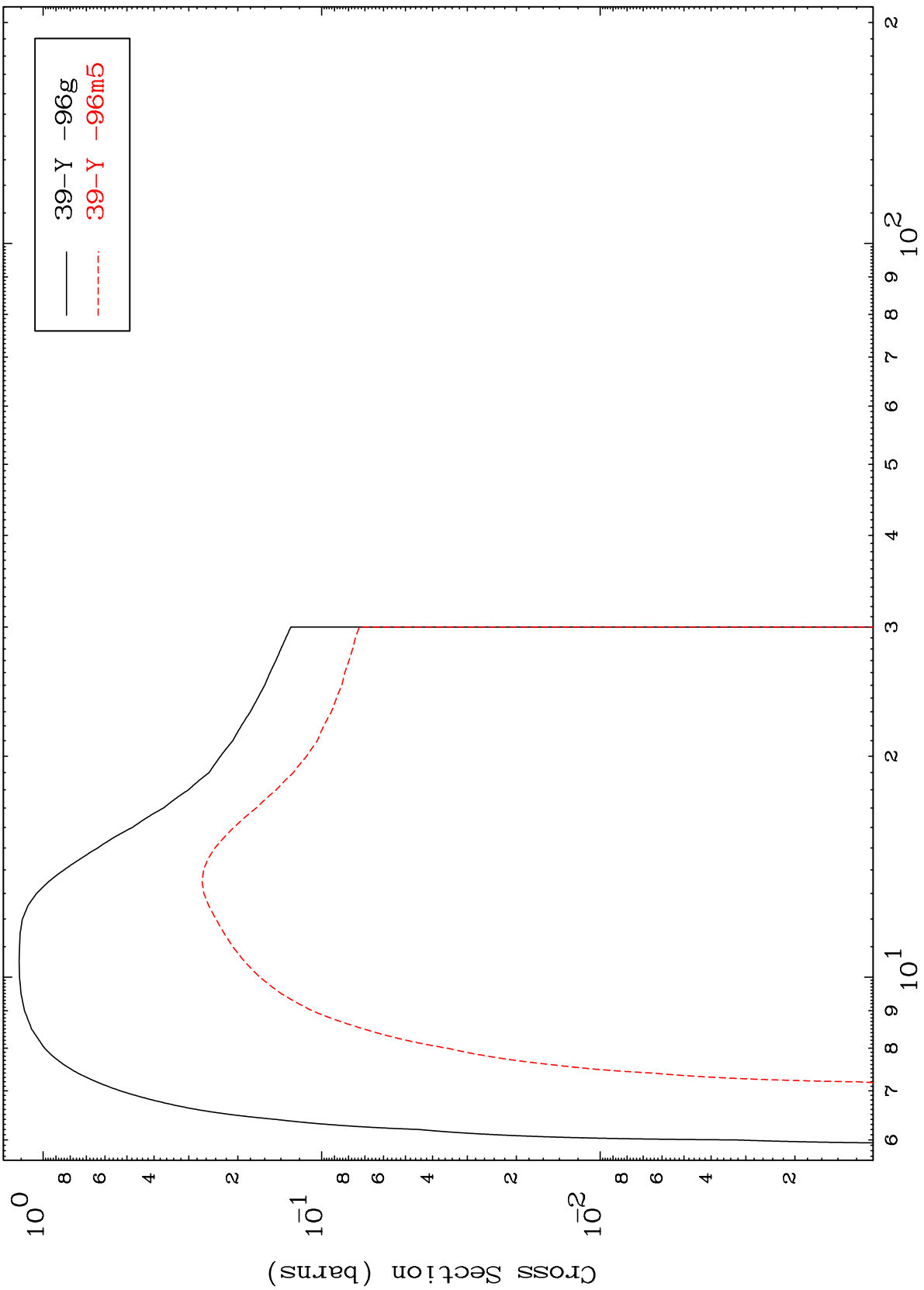
Incident Energy (MeV)

122

MAT 3949

39-Y -97

(n,2n)  
Radionuclide Production Cross Section



39-Y -96g  
39-Y -96m5

123

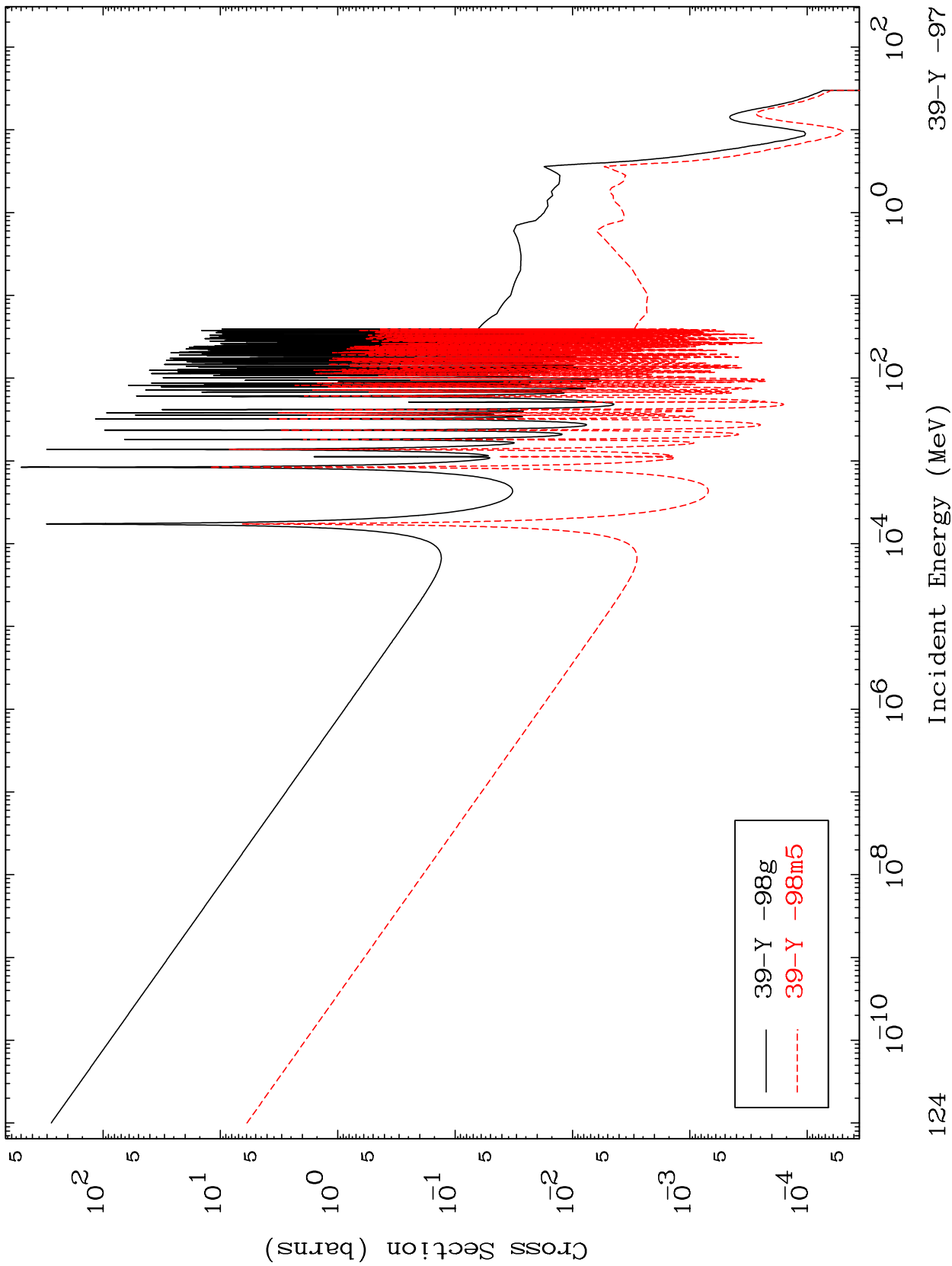
Incident Energy (MeV)

39-Y -97

MAT 3949

39-Y -97

Radionuclide Production Cross Section



124

39-Y -97