

Program EVALPLOT  
(Version 2018-1)

by

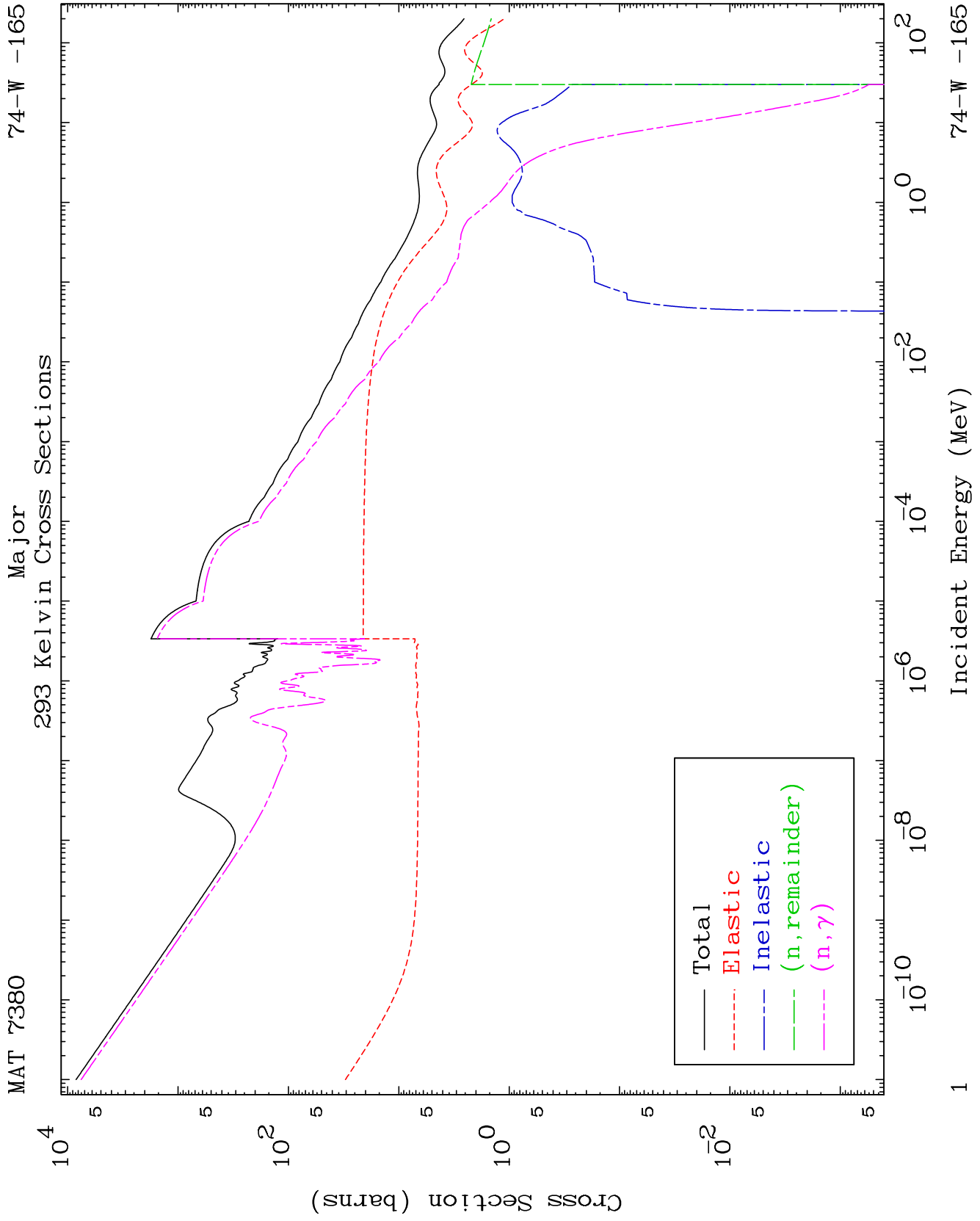
Dermott E. Cullen  
(Present Contact Information)

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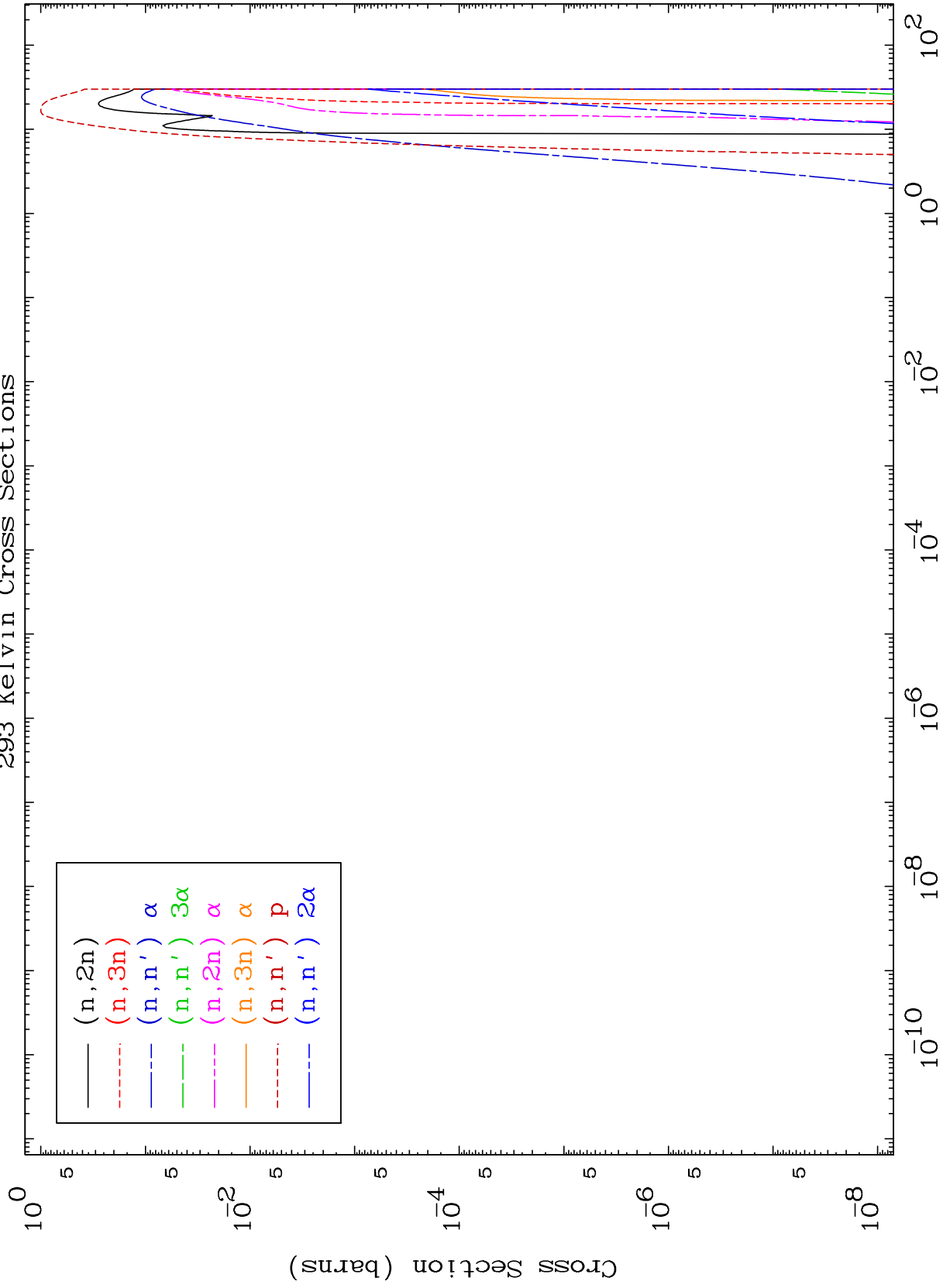
Press Mouse Button to Start



MAT 7380

Neutron Production  
293 Kelvin Cross Sections

74-W -165



2

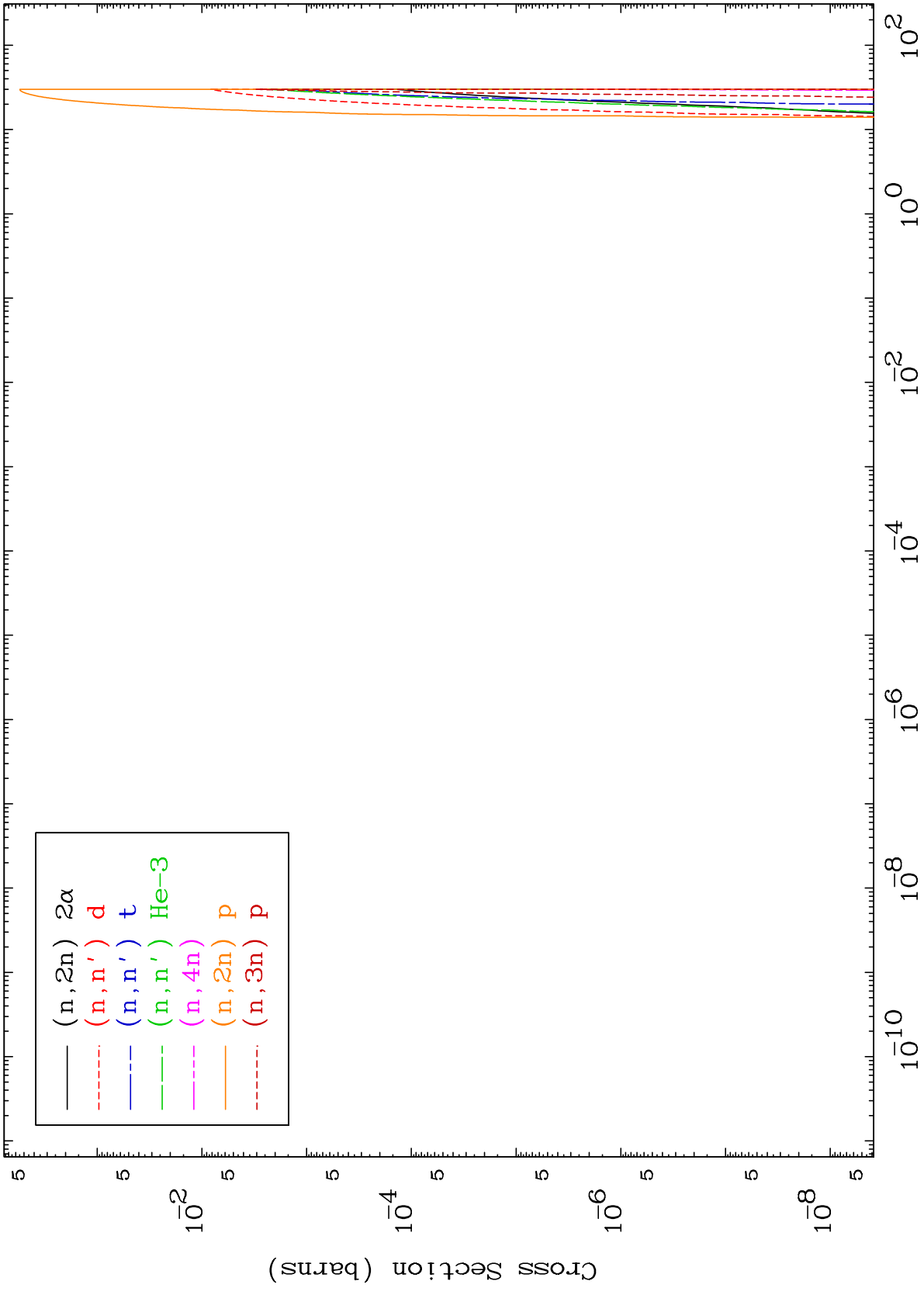
Incident Energy (MeV)

74-W -165

MAT 7380

Neutron Production  
293 Kelvin Cross Sections

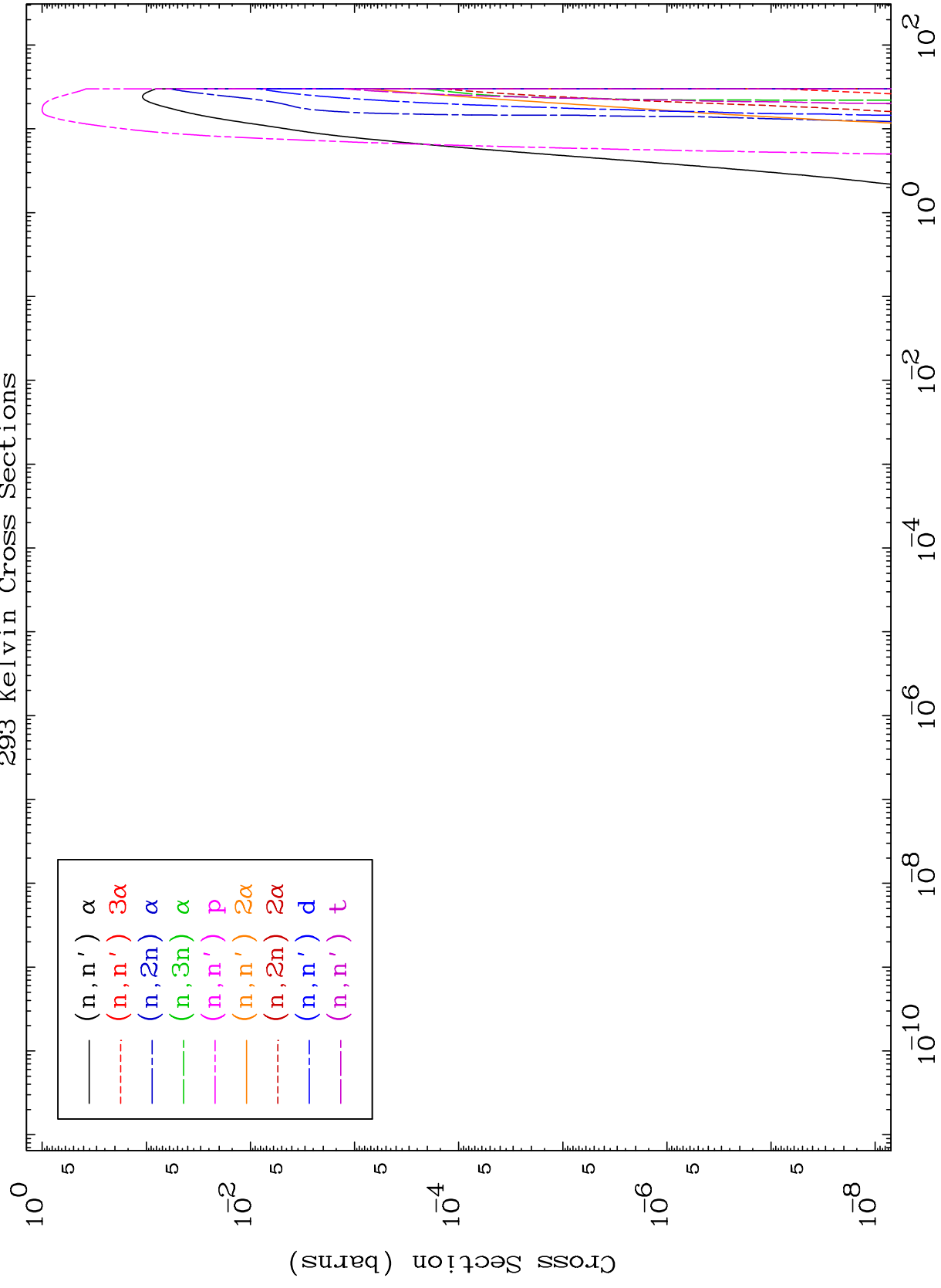
74-W -165

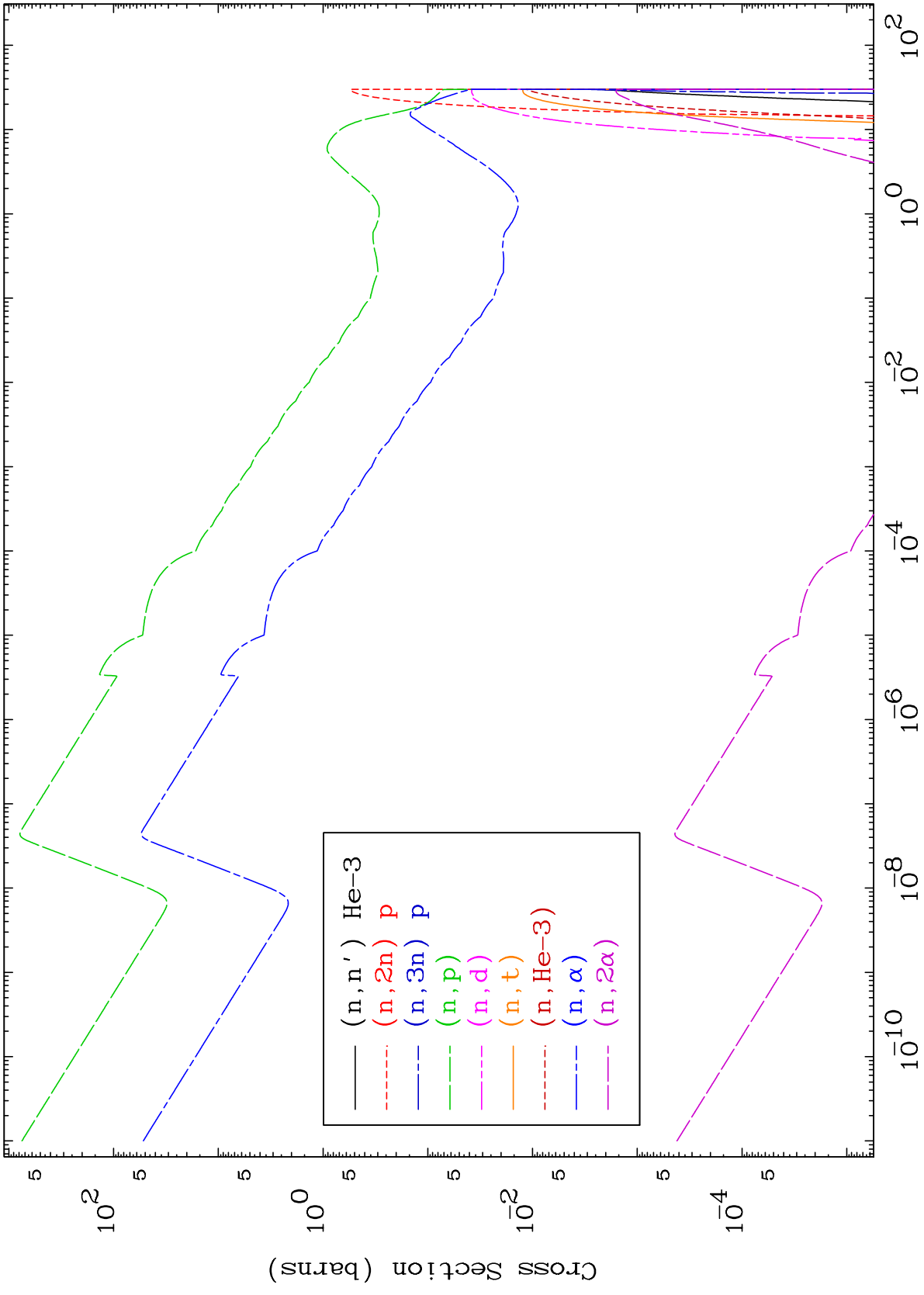


MAT 7380

293 Kelvin Cross Sections

74-W -165

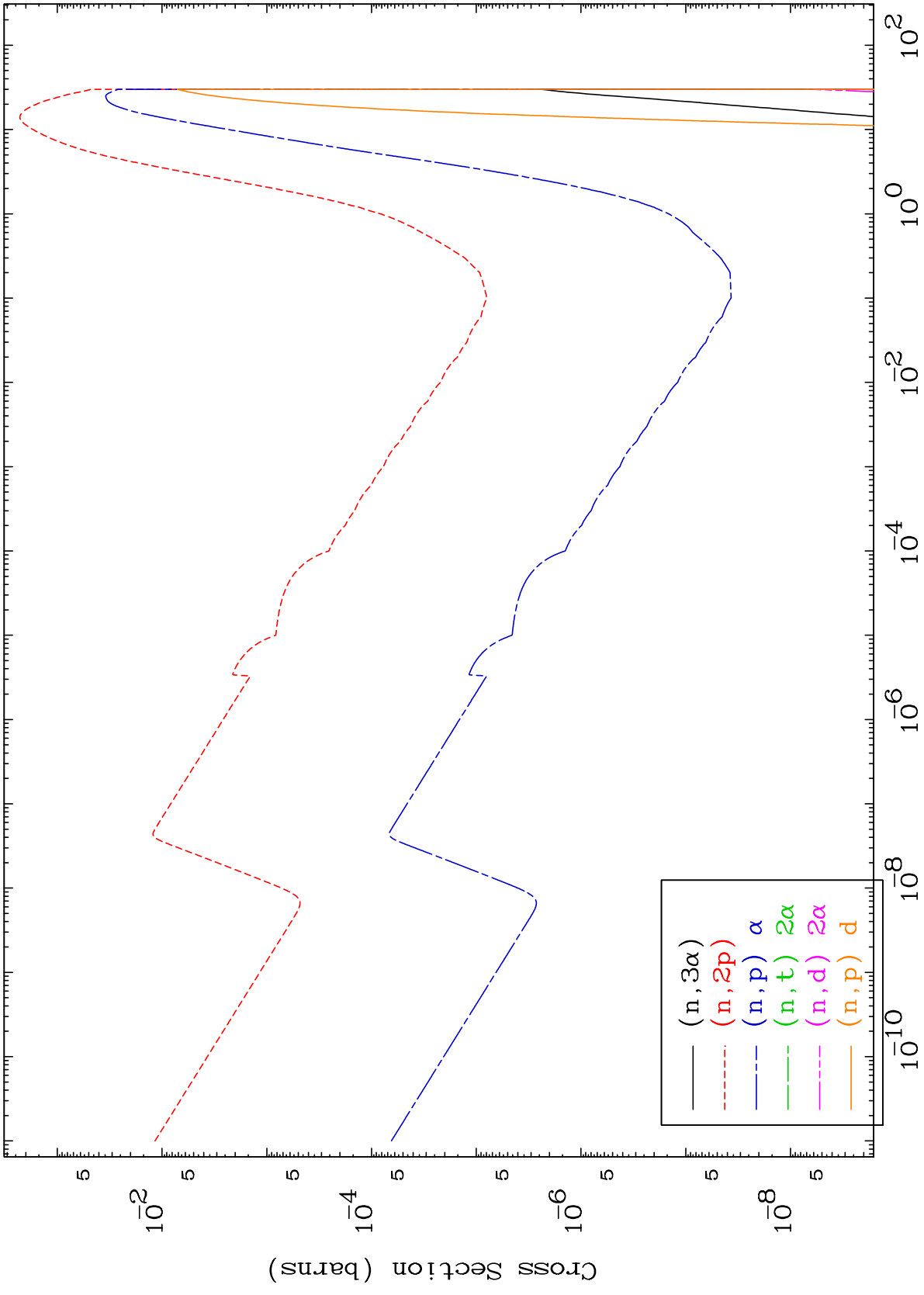




MAT 7380

Charged Particle  
293 Kelvin Cross Sections

74-W -165

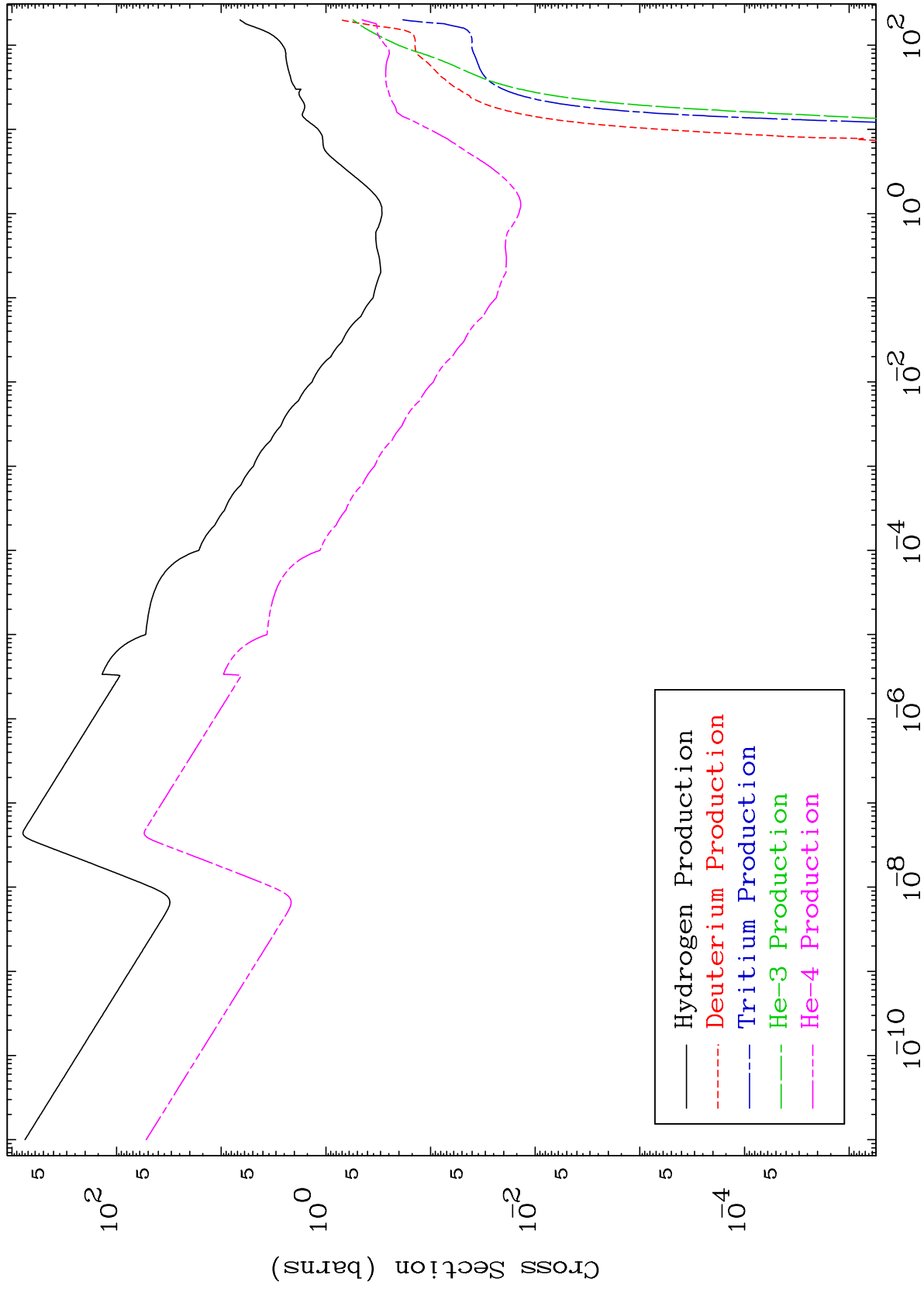


74-W -165

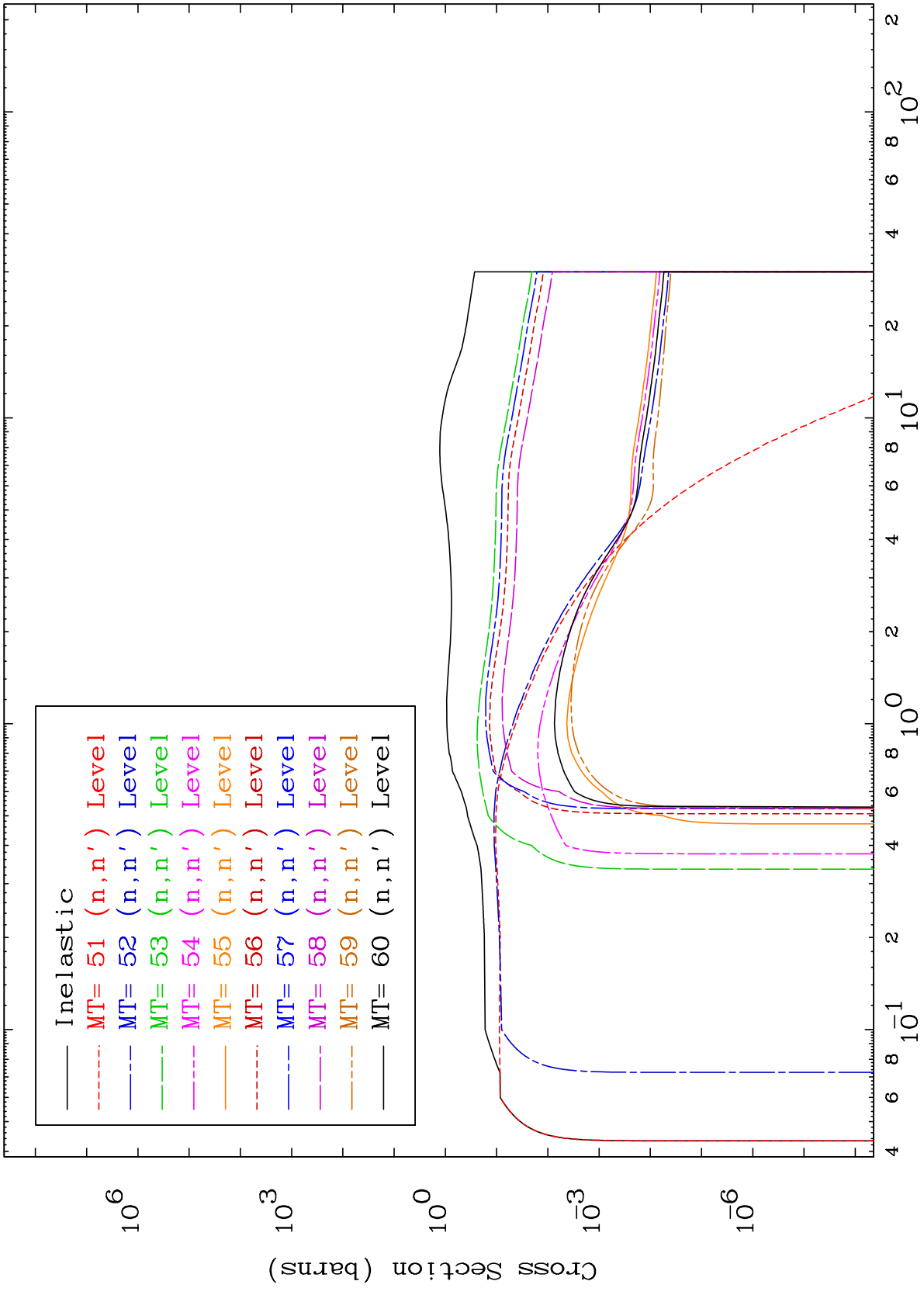
MAT 7380

Particle Production  
293 Kelvin Cross Sections

74-W -165



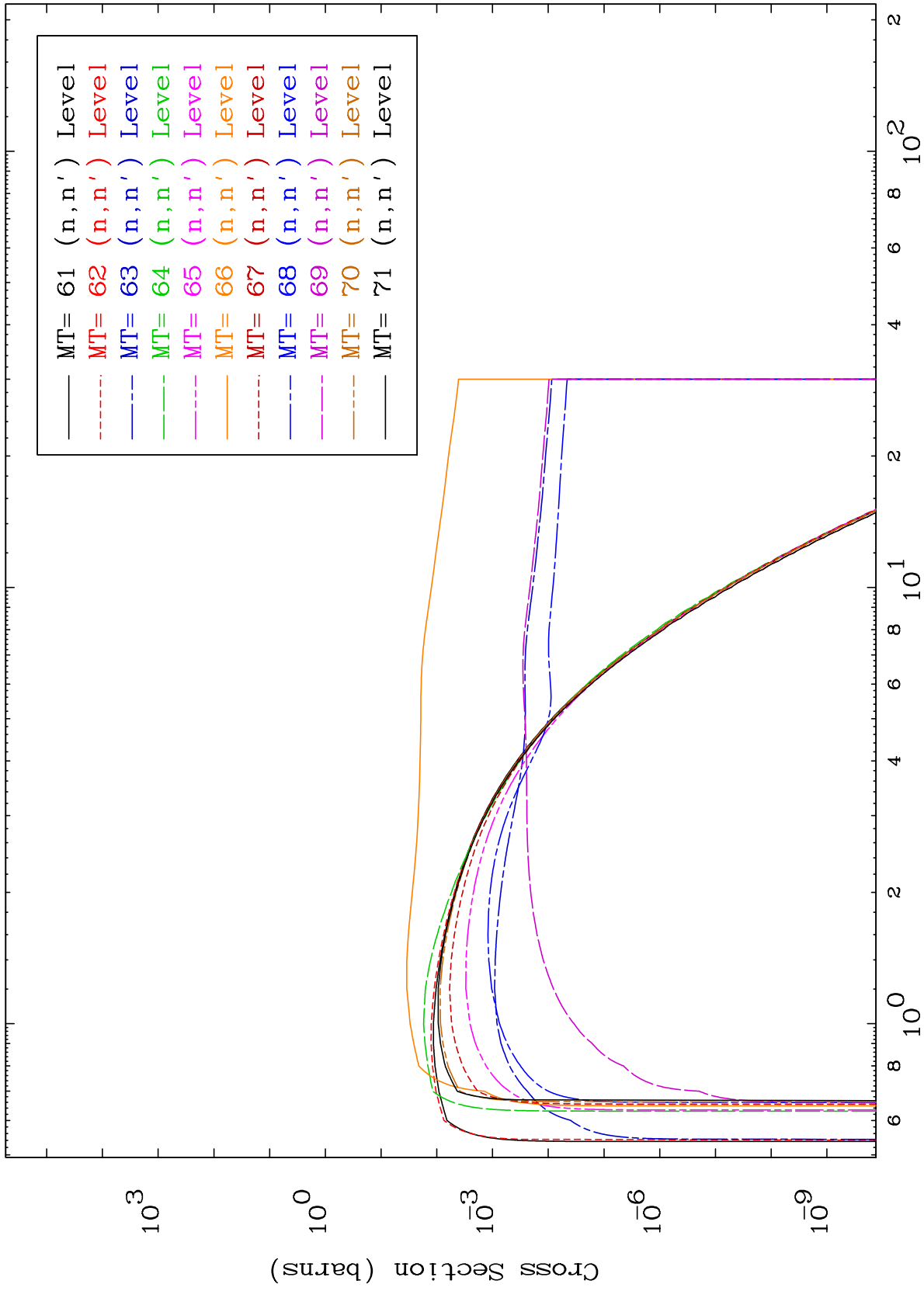




MAT 7380

(n,n') Level  
293 Kelvin Cross Sections

74-W -165



9

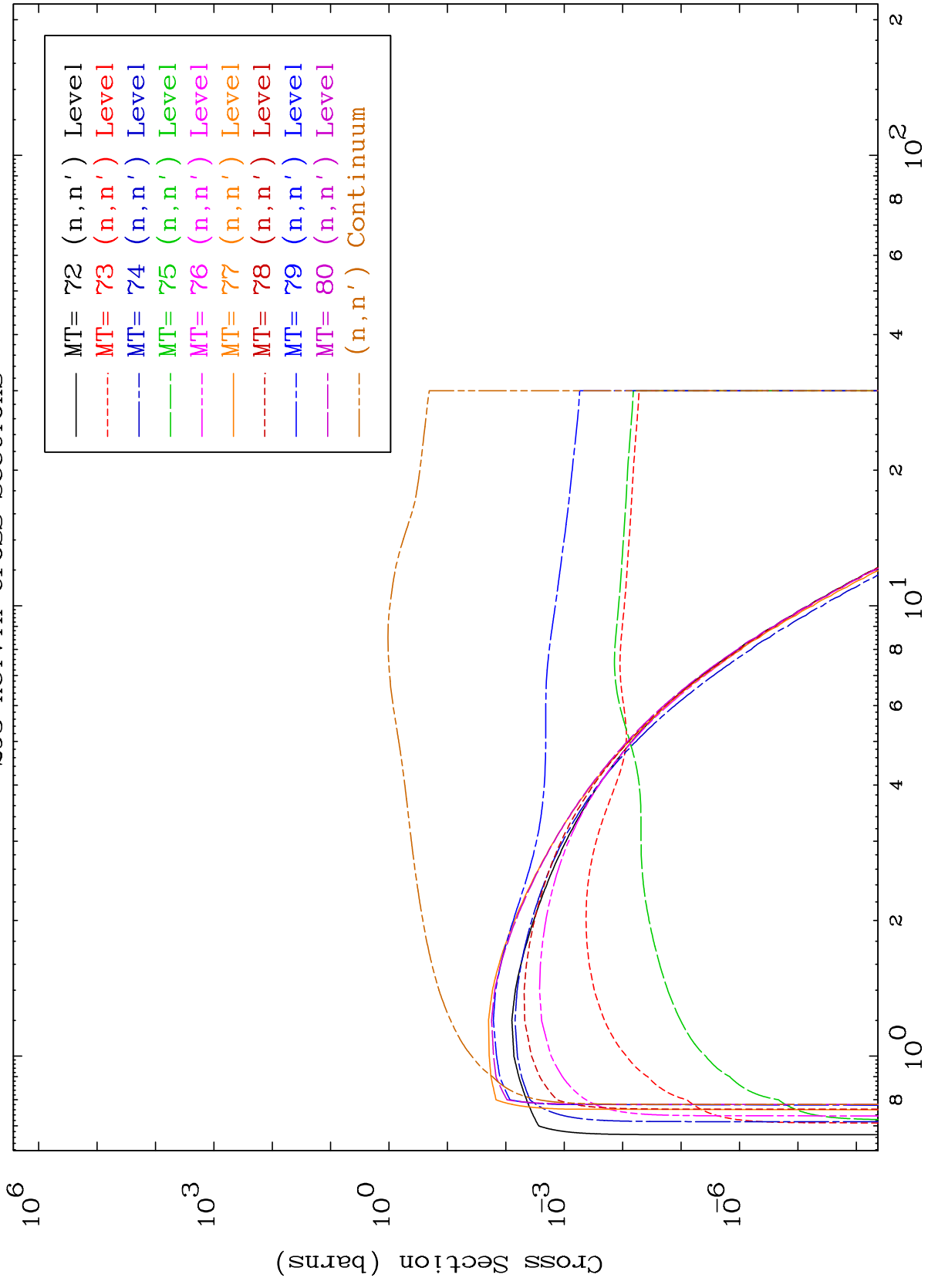
Incident Energy (MeV)

74-W -165

MAT 7380

(n,n') Level  
293 Kelvin Cross Sections

74-W -165



10

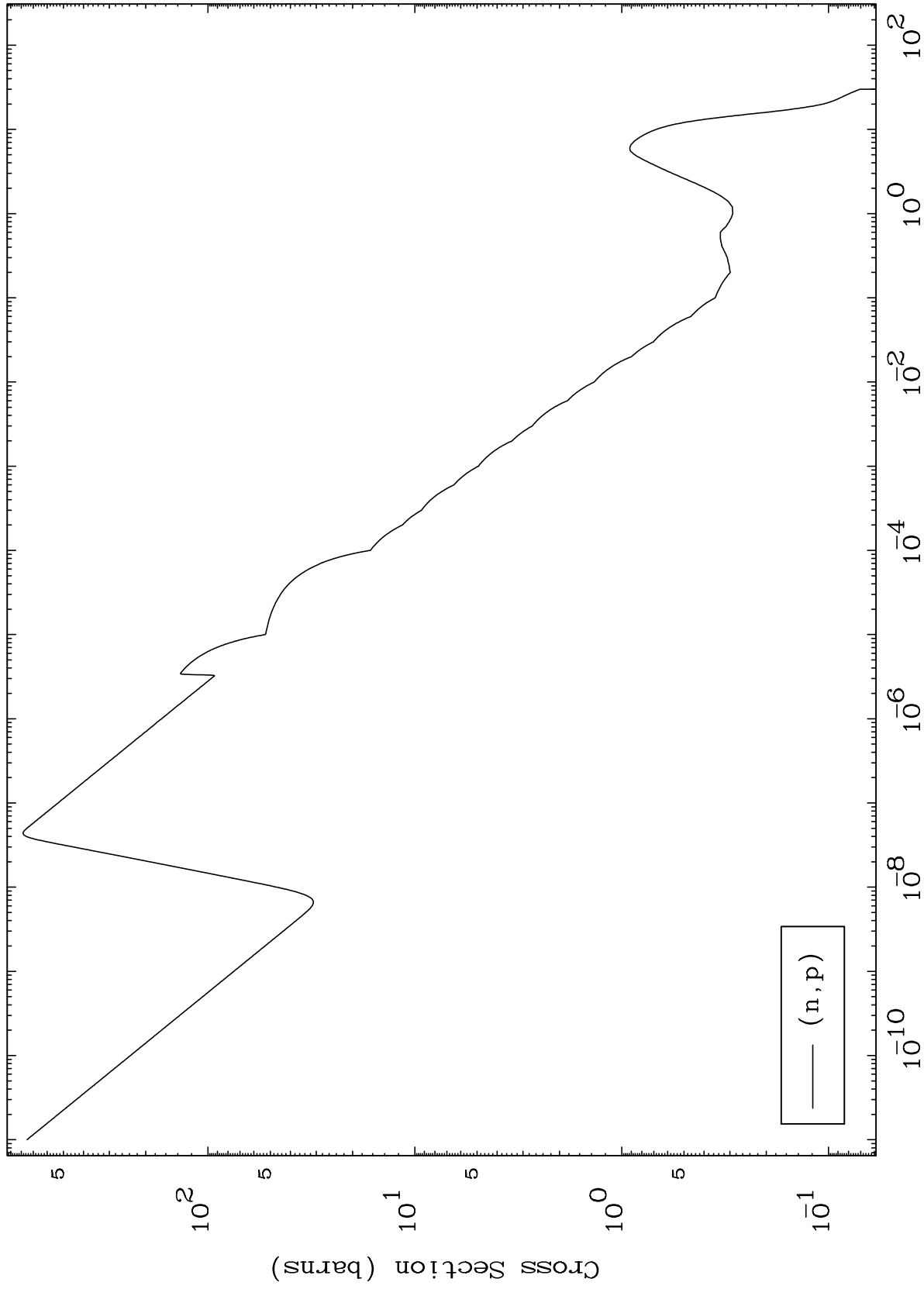
Incident Energy (MeV)

74-W -165

MAT 7380

(n,p) Levels  
293 Kelvin Cross Sections

74-W -165



11

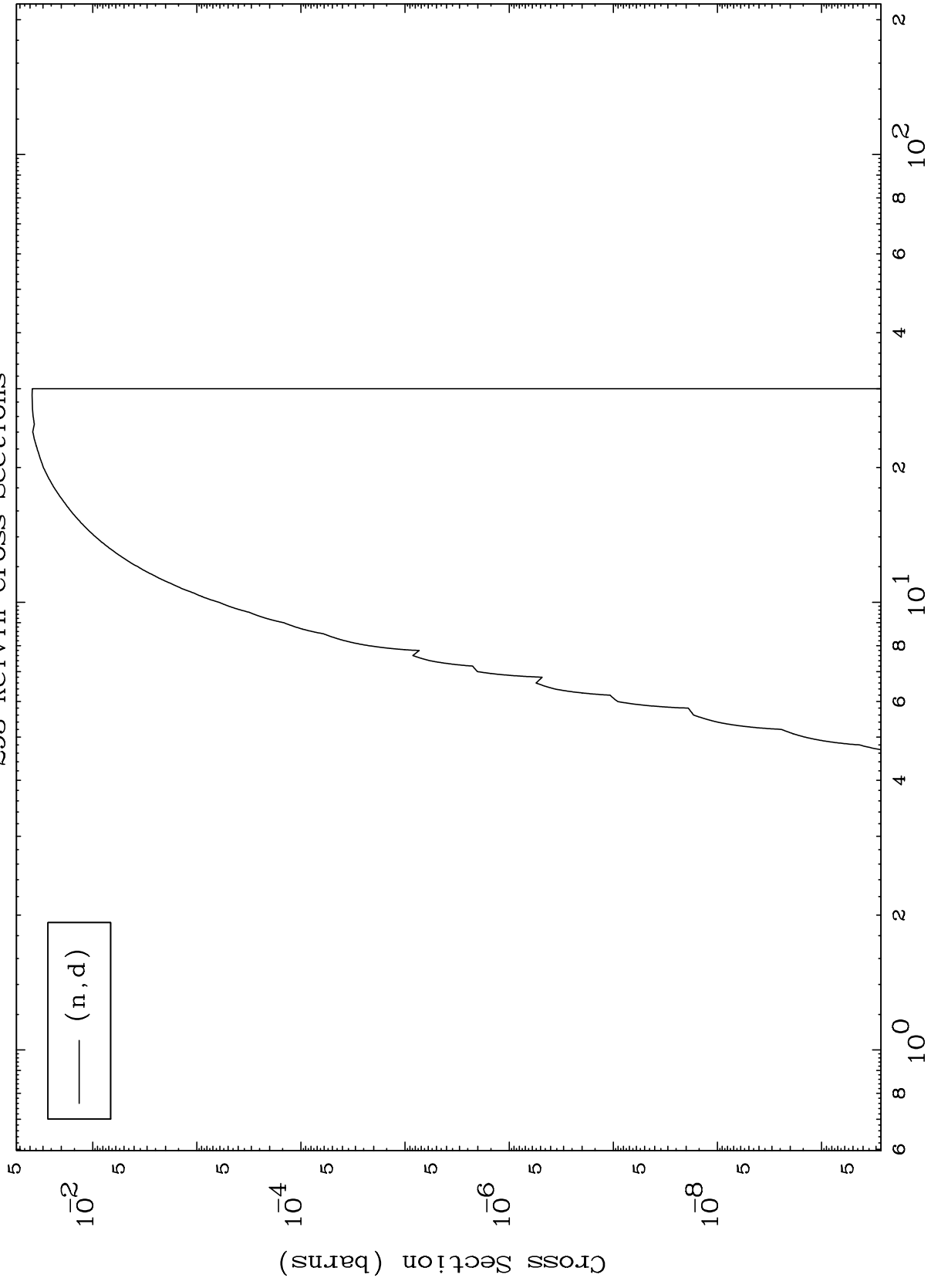
Incident Energy (MeV)

74-W -165

MAT 7380

(n,d) Levels  
293 Kelvin Cross Sections

74-W -165



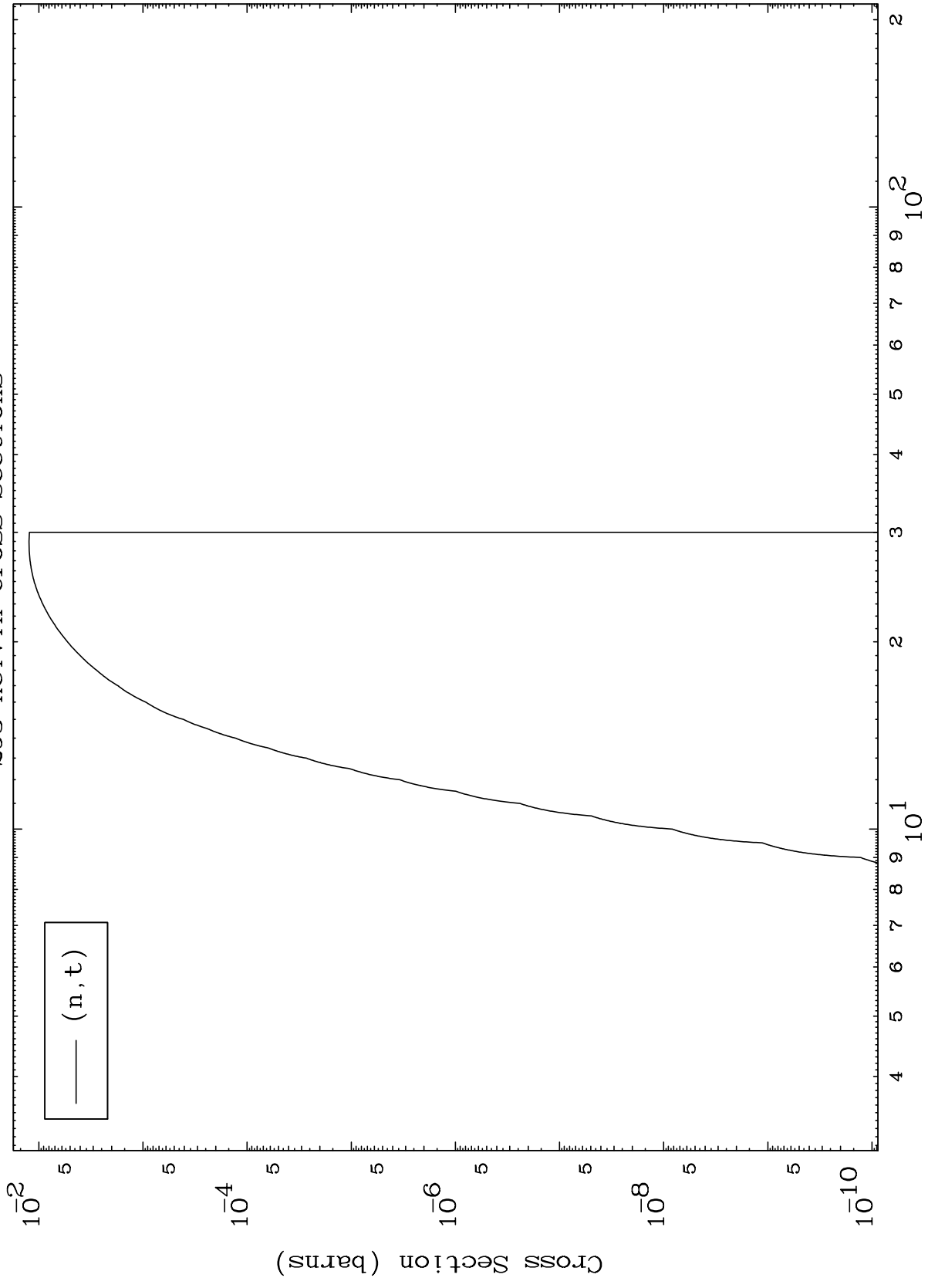
12

74-W -165

MAT 7380

(n,t) Levels  
293 Kelvin Cross Sections

74-W -165



13

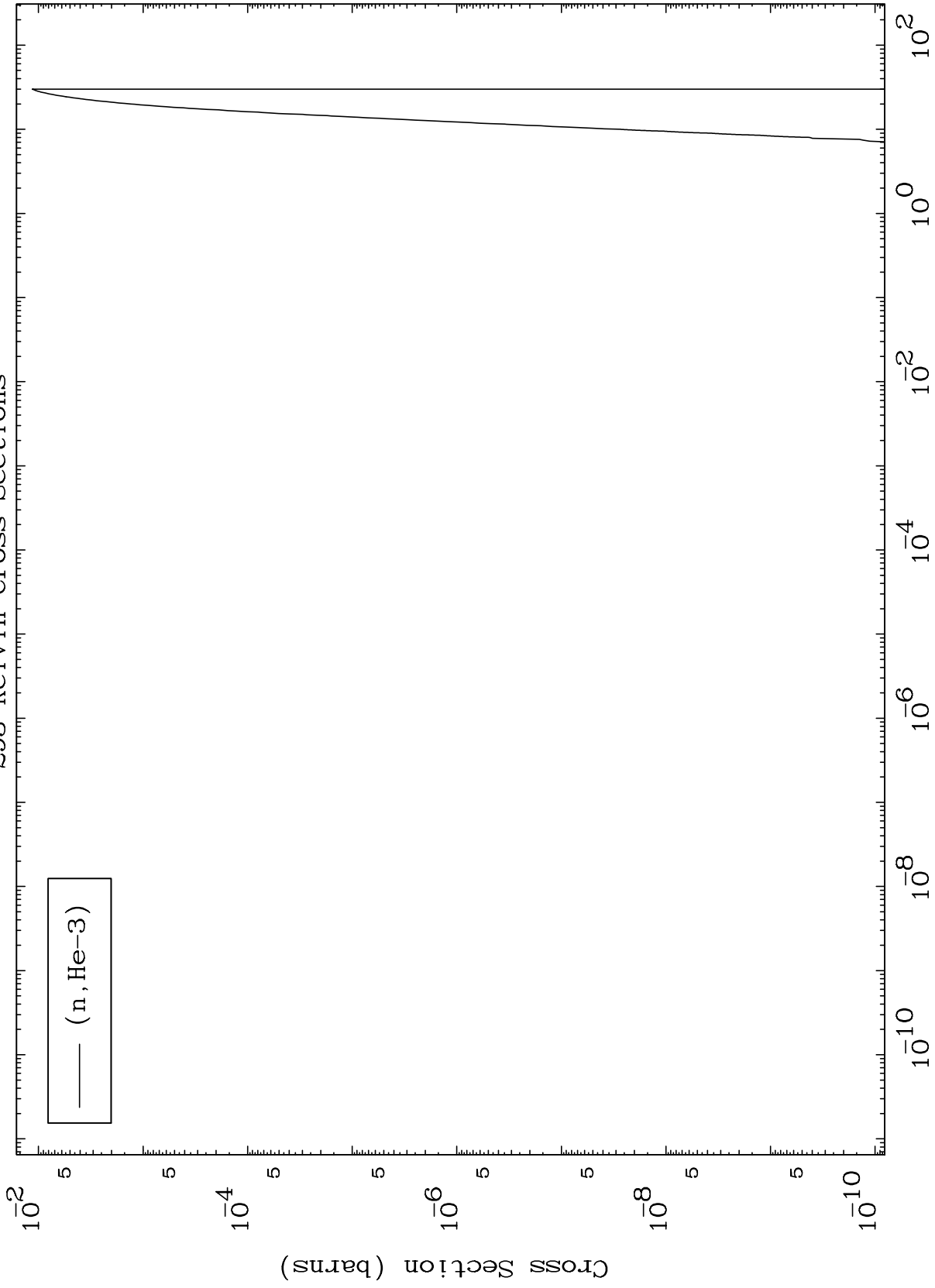
Incident Energy (MeV)

74-W -165

MAT 7380

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -165



14

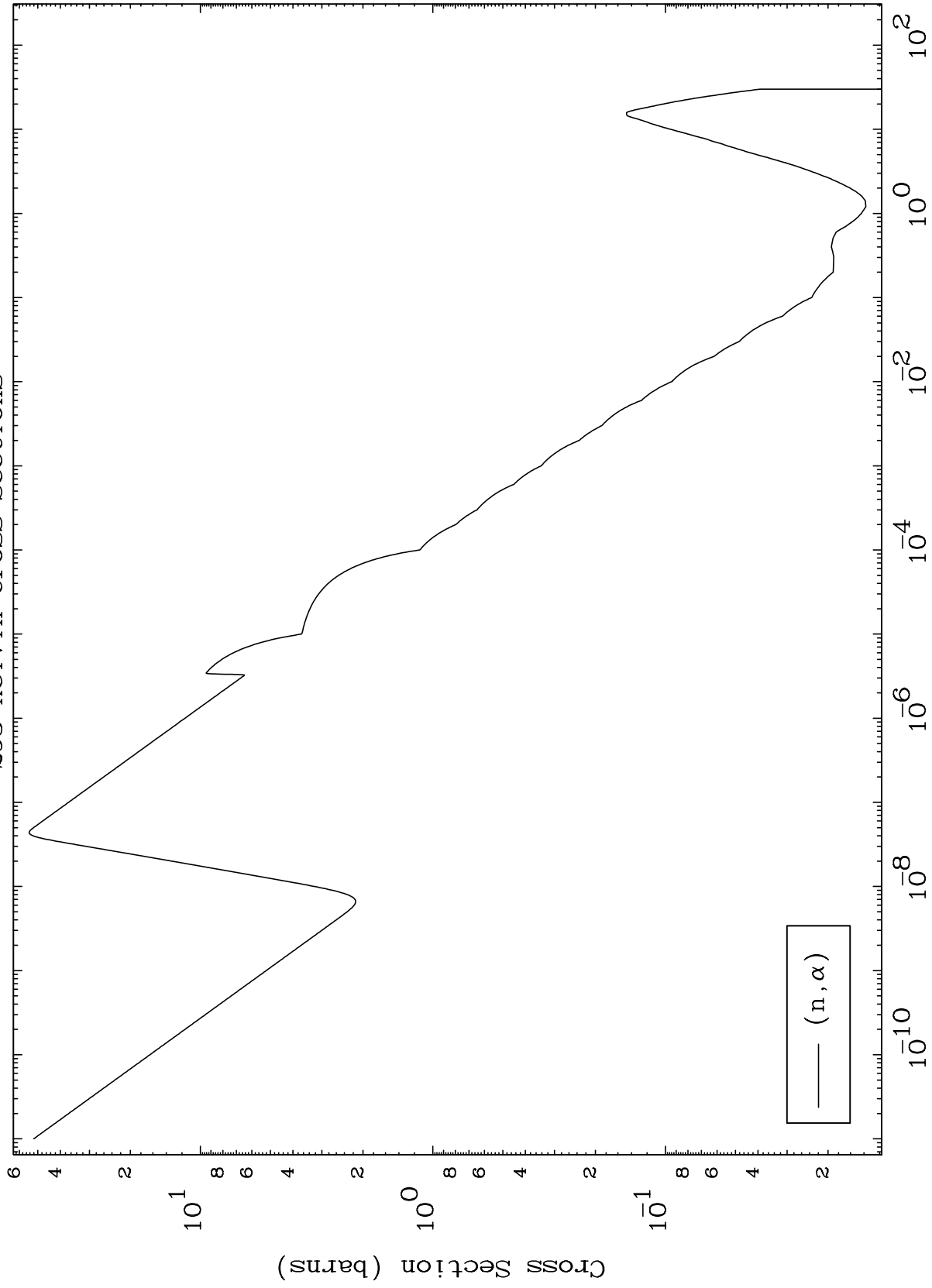
Incident Energy (MeV)

74-W -165

MAT 7380

(n,α) Levels  
293 Kelvin Cross Sections

74-W -165

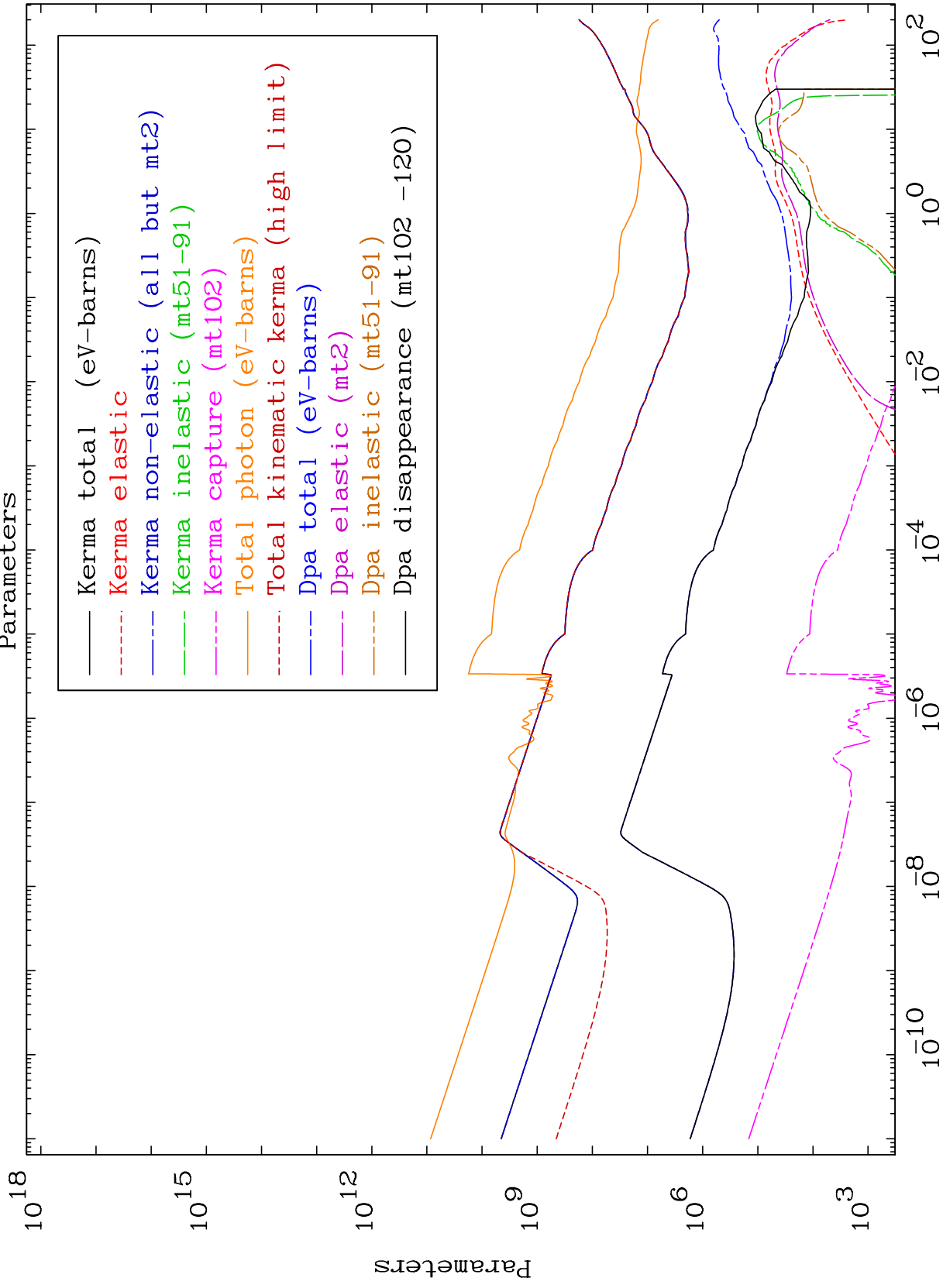


15

Incident Energy (MeV)

74-W -165

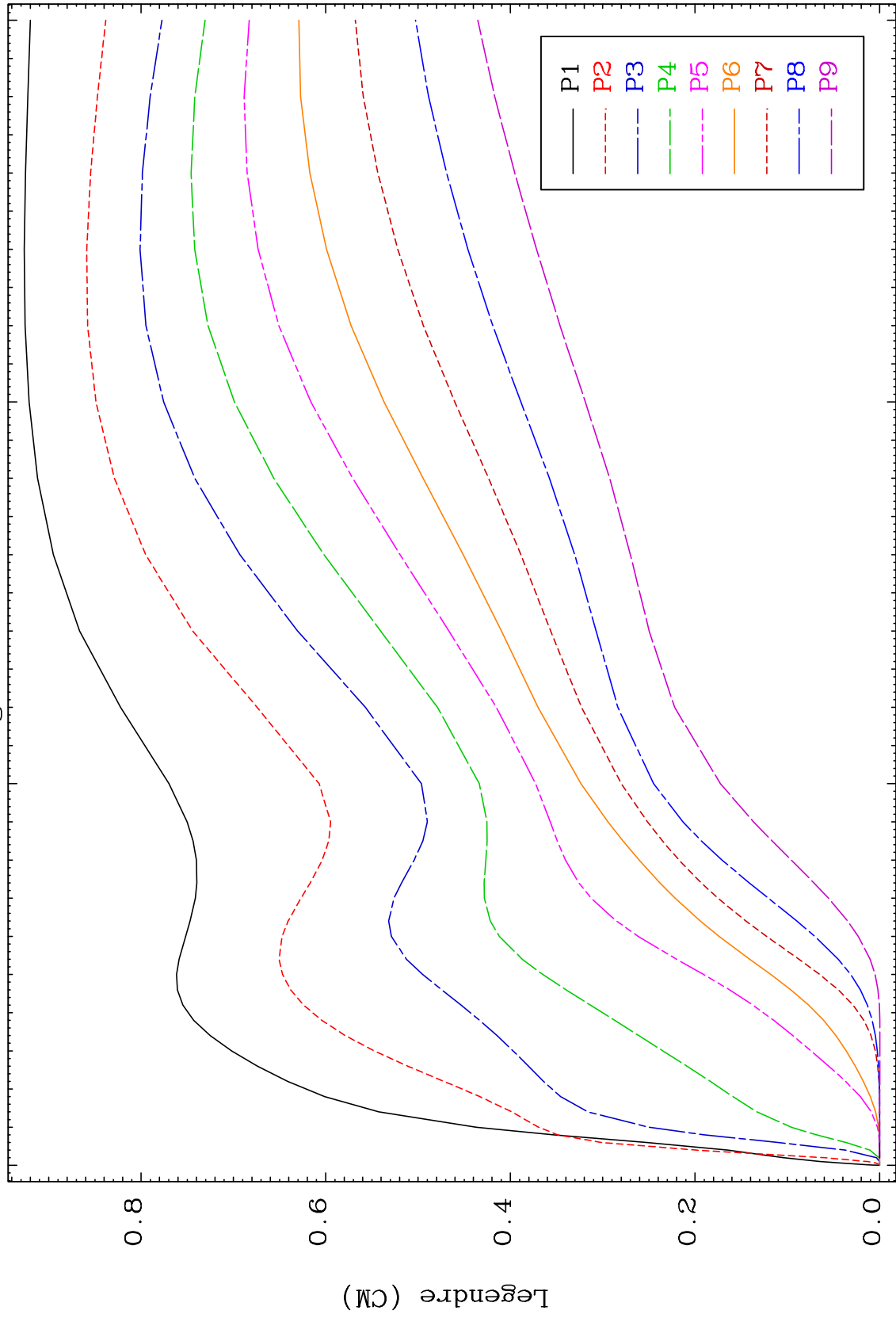




MAT 7380

Elastic Legendre Coefficients

74-W -165



17

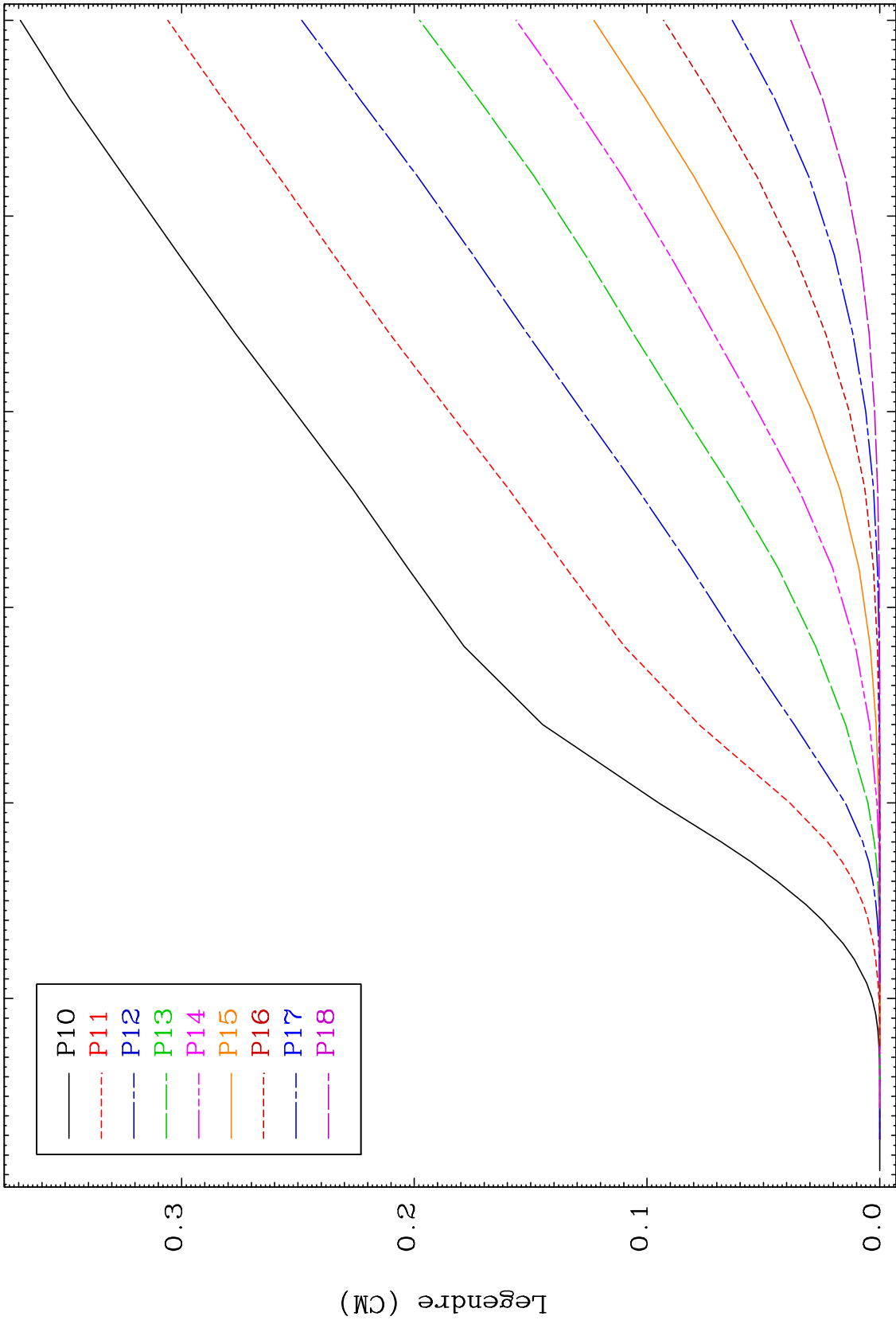
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

74-W -165



18

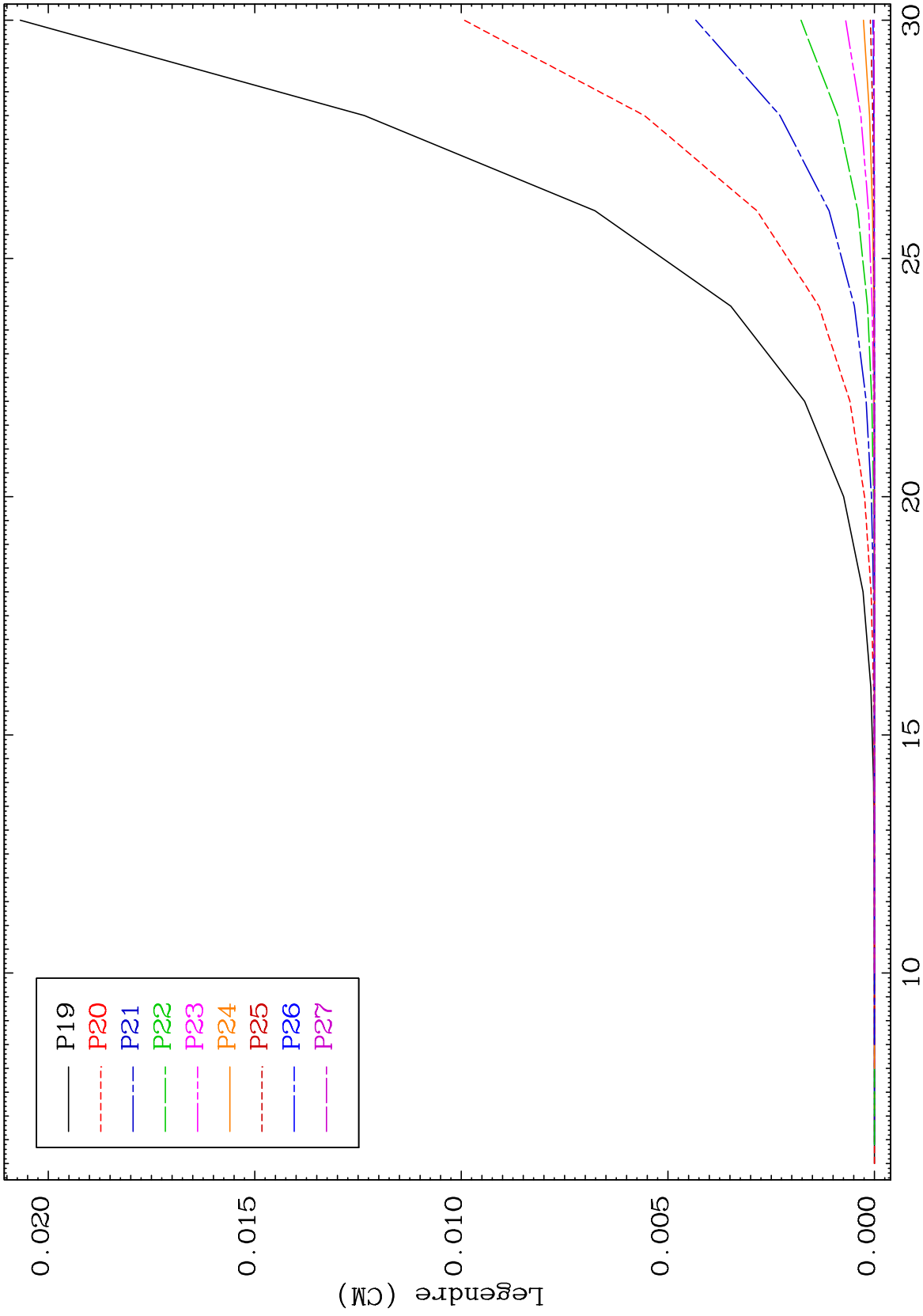
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic  
Legendre Coefficients

74-W -165



19

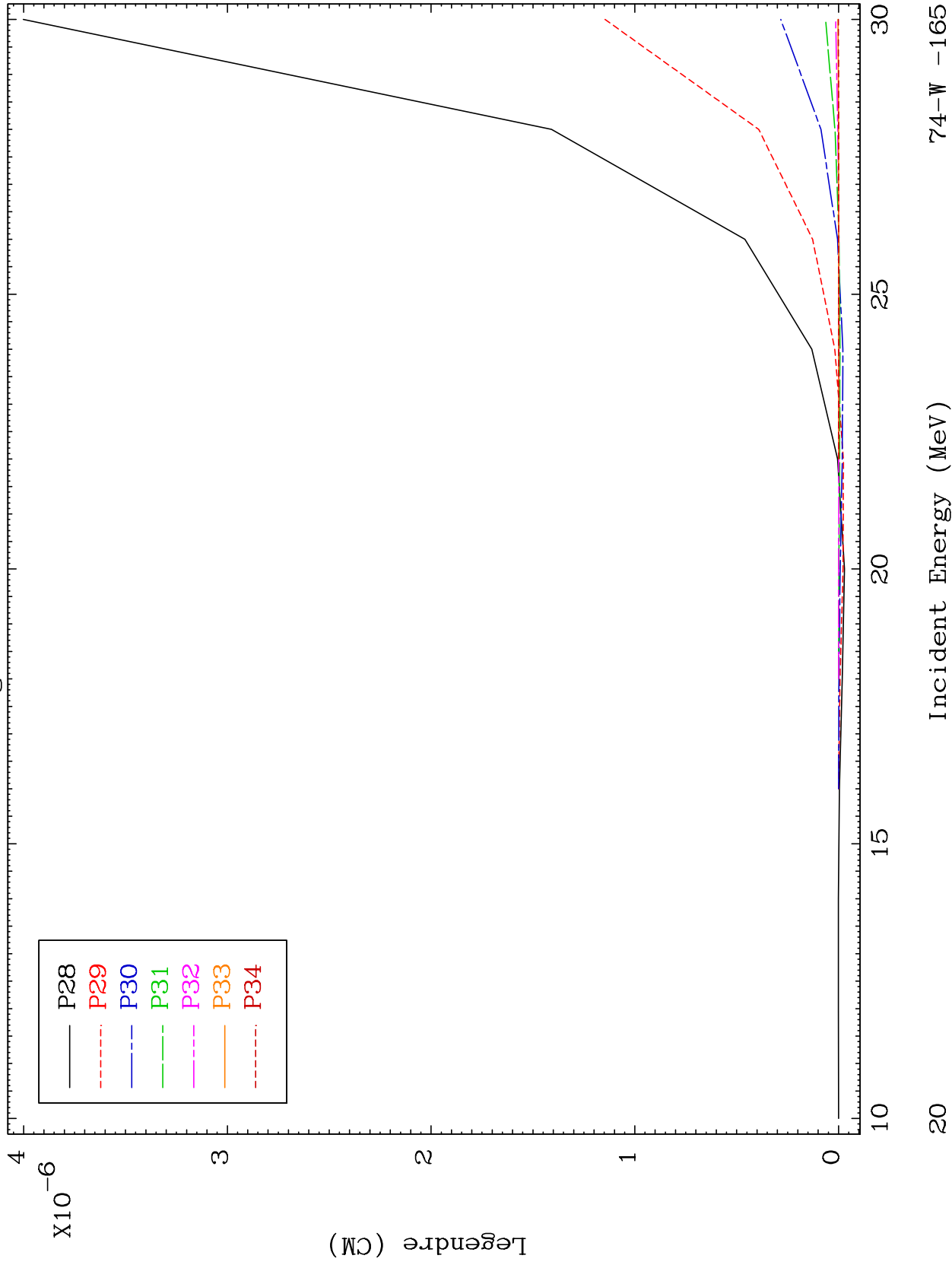
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

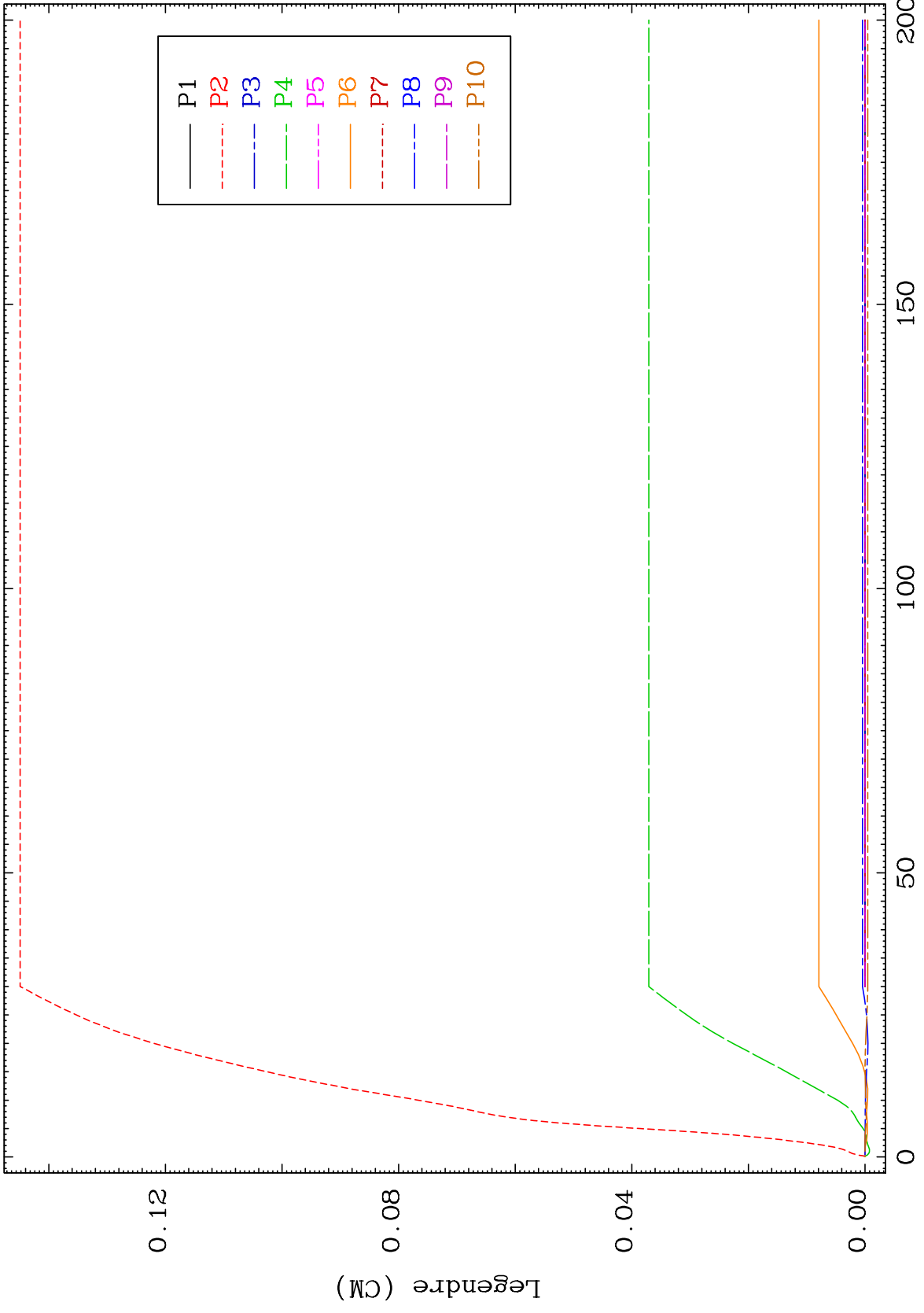
74-W -165



MAT 7380

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

74-W -165



21

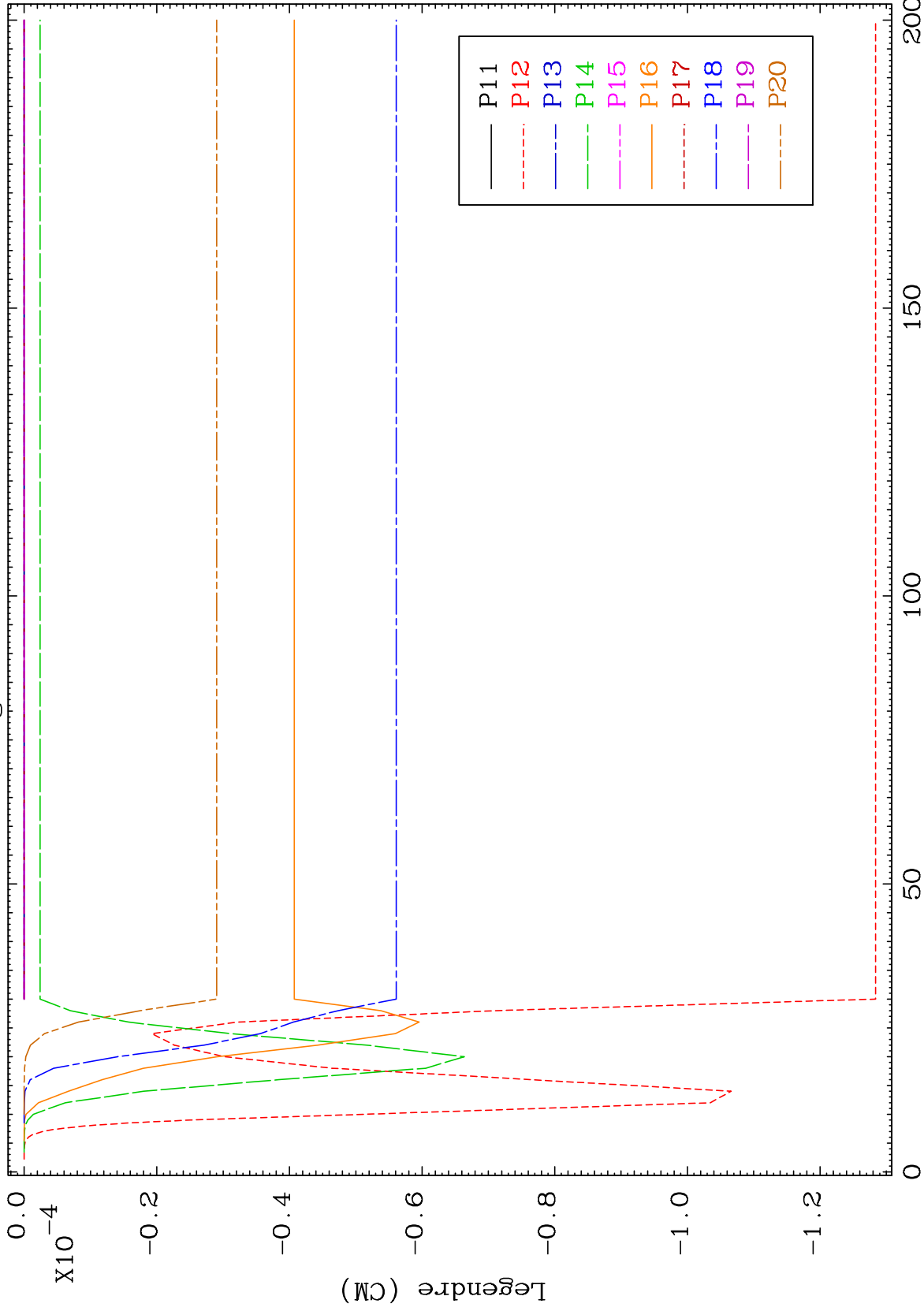
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



74-W -165

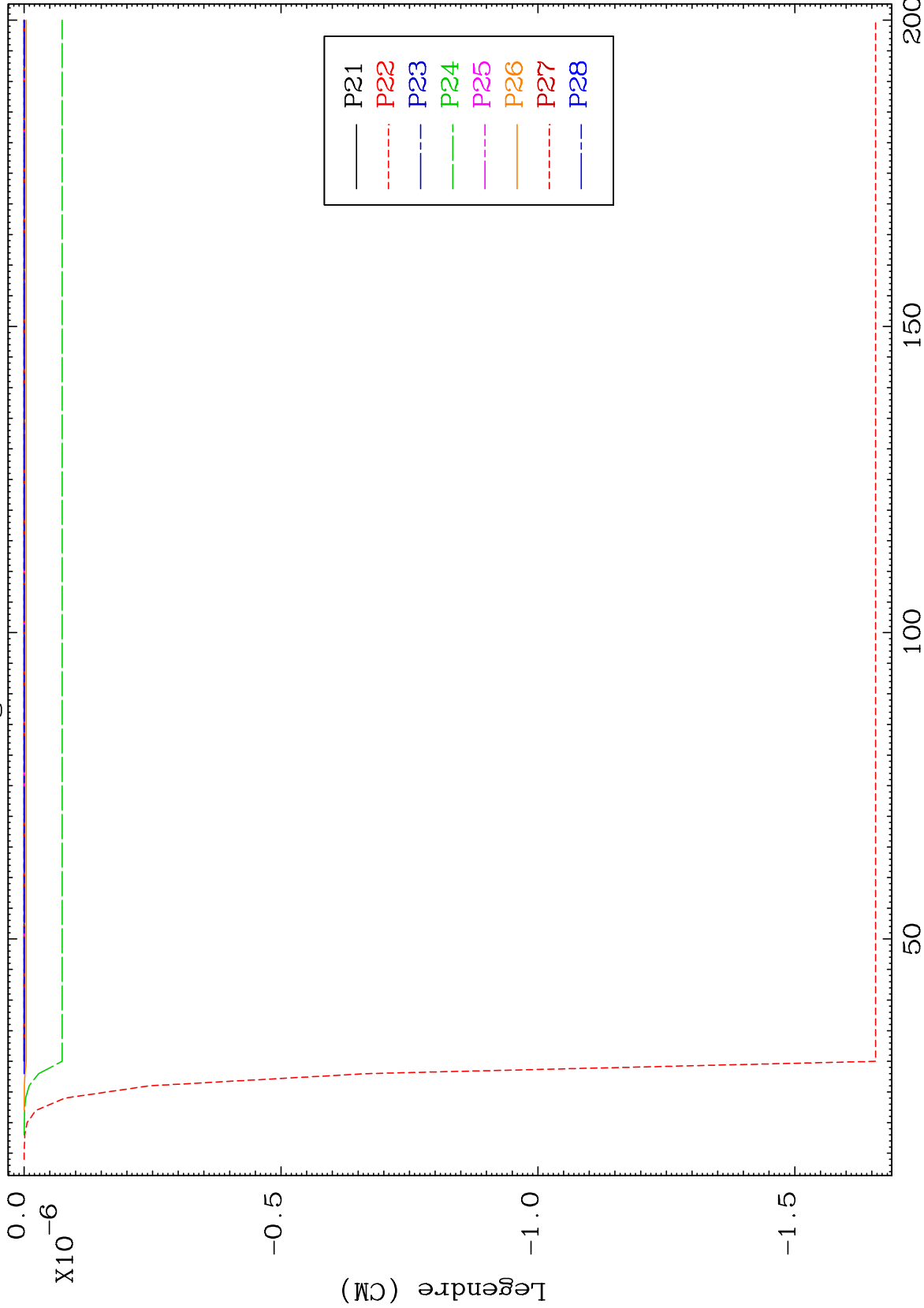
Incident Energy (MeV)

22

MAT 7380

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

74-W -165



23

Incident Energy (MeV)

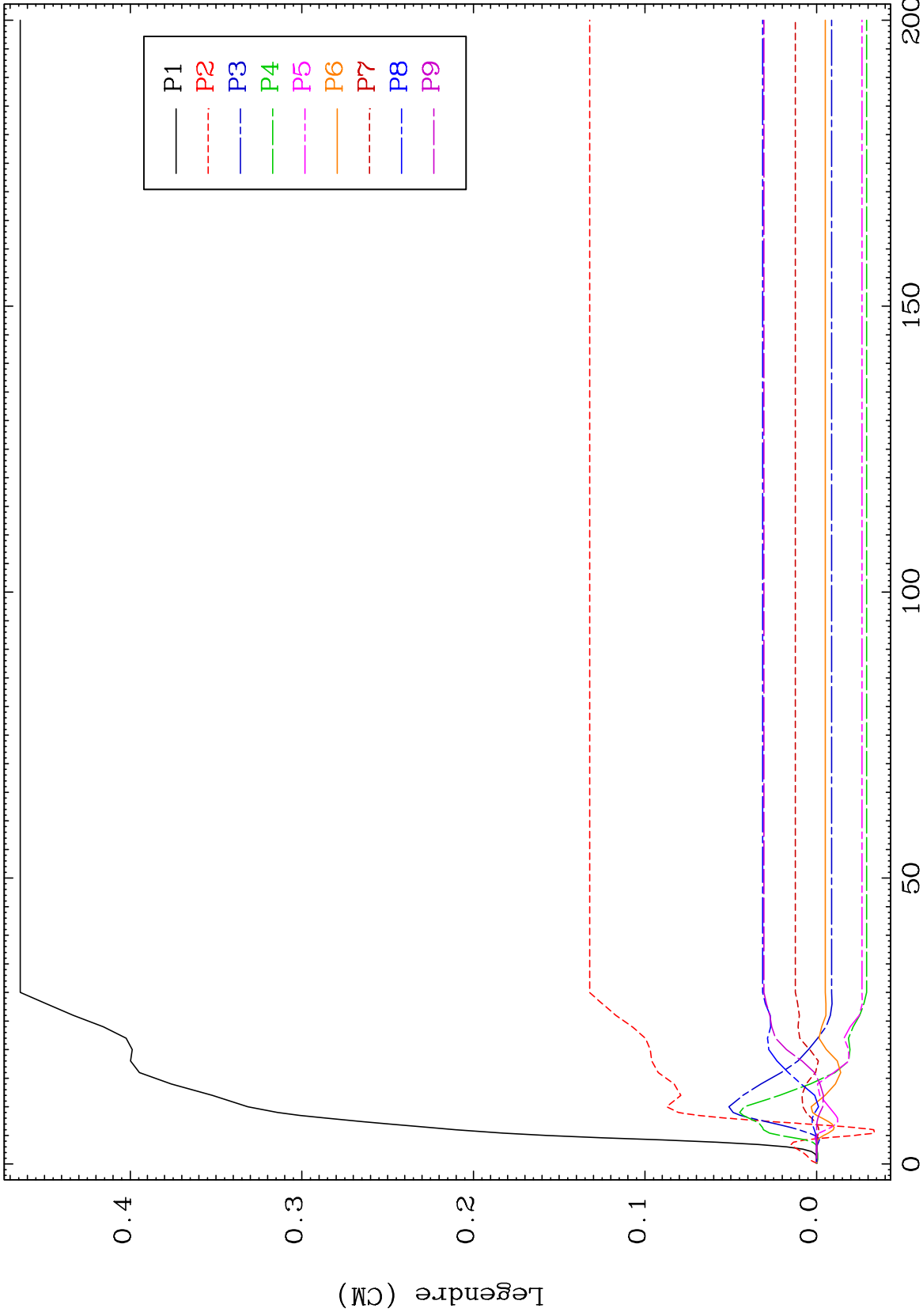
74-W -165



MAT 7380

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

74-W -165



24

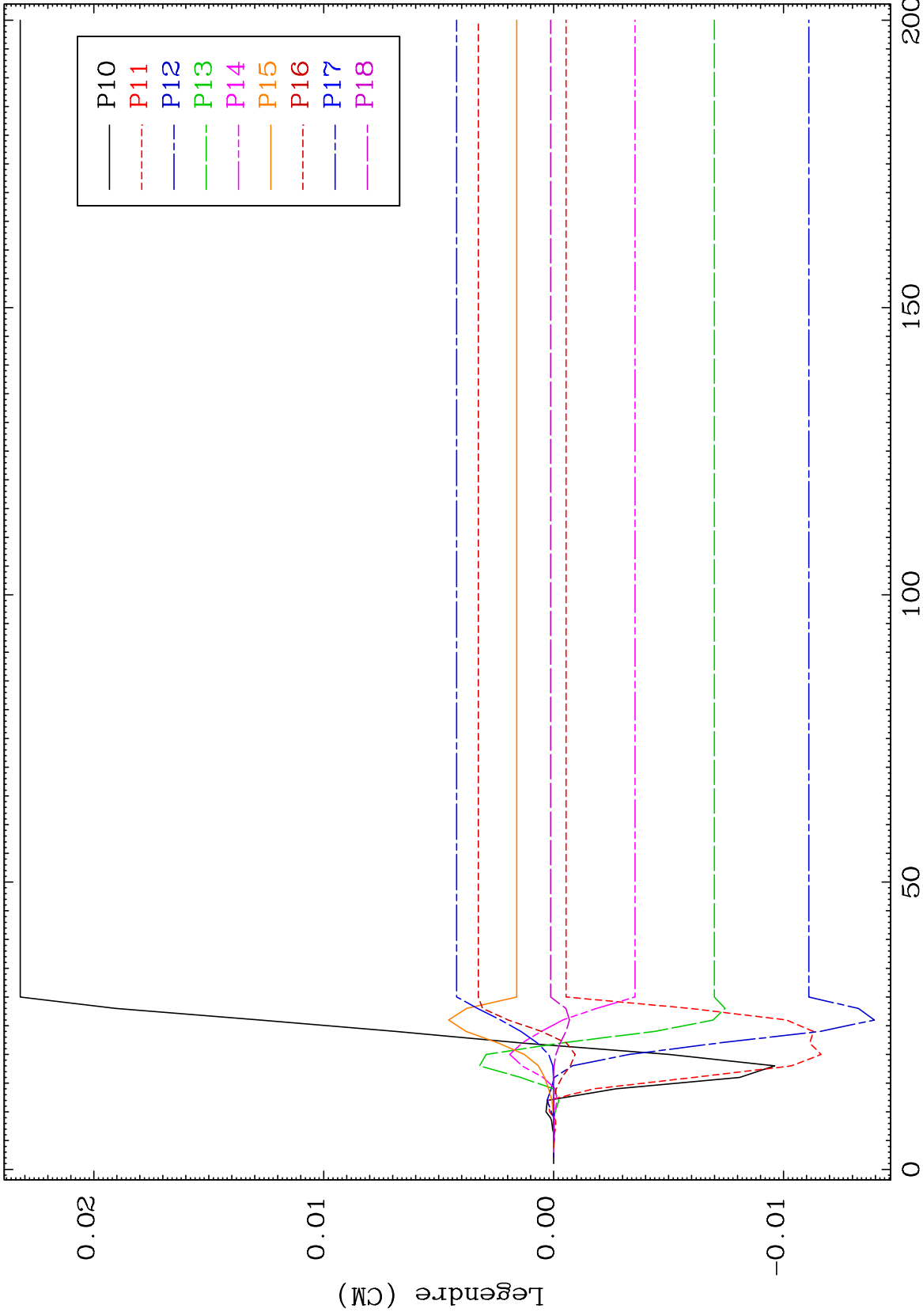
Incident Energy (MeV)

74-W -165

MAT 7380

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

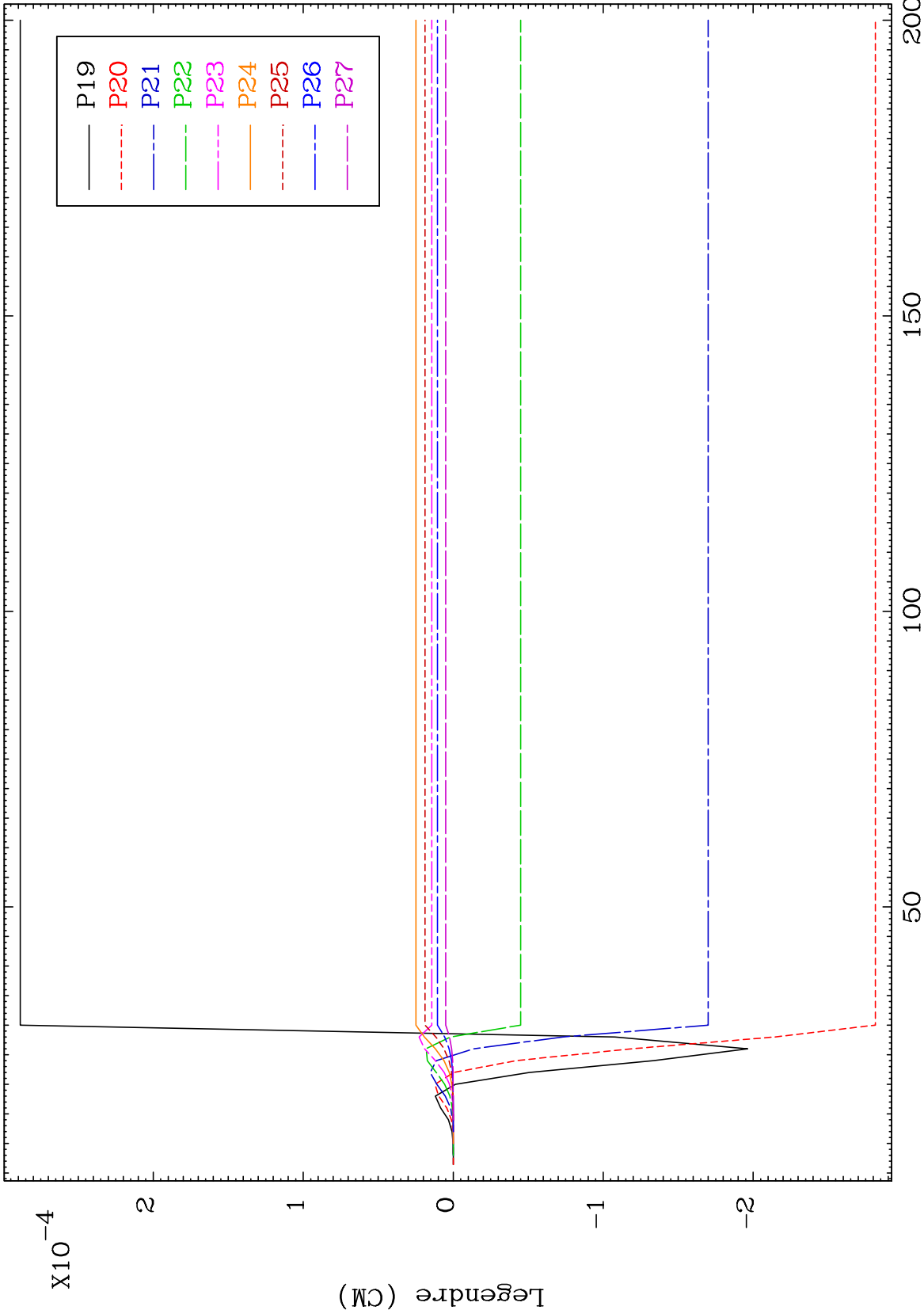
74-W -165



25

Incident Energy (MeV)

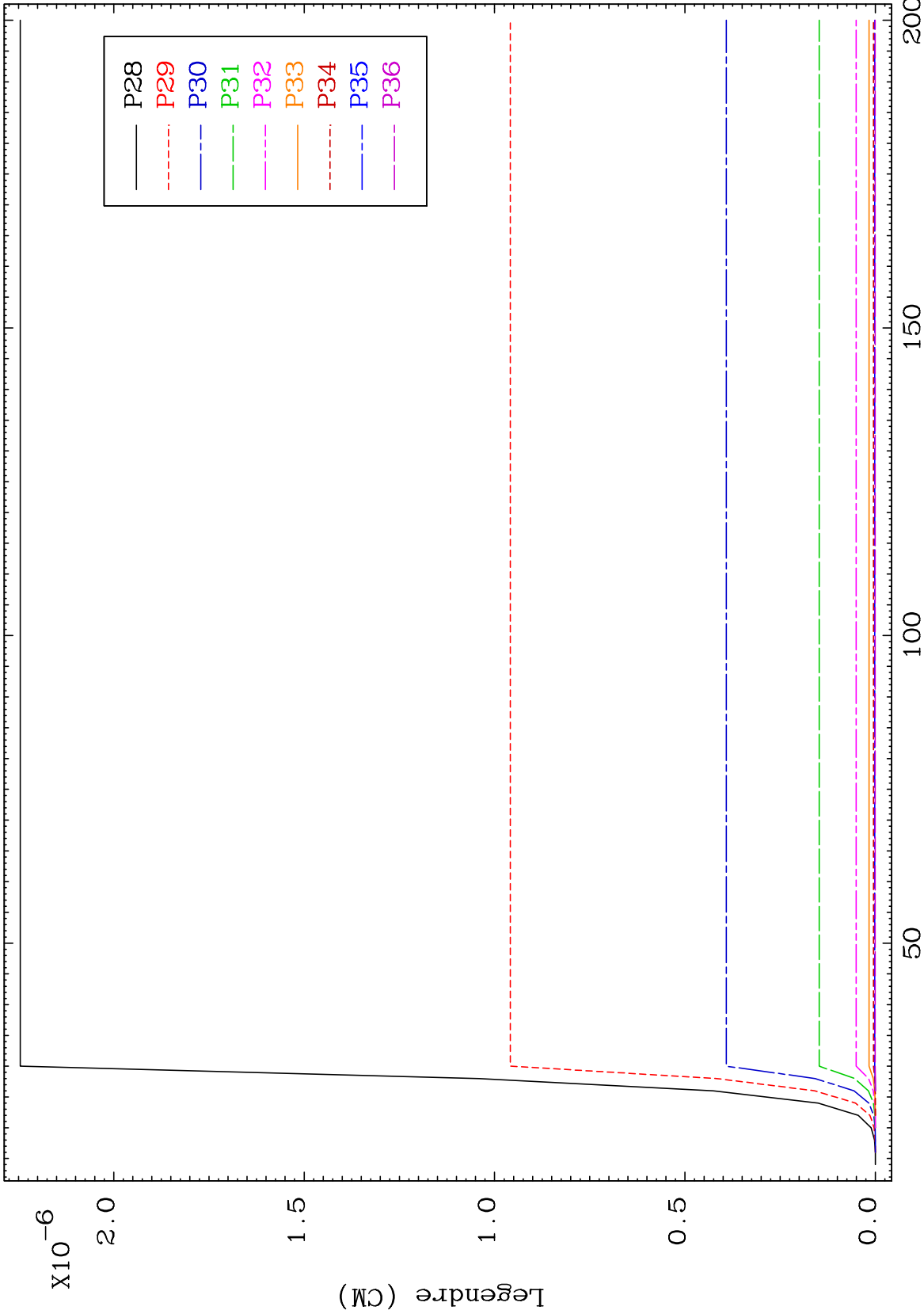
74-W -165



MAT 7380

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

74-W -165



27

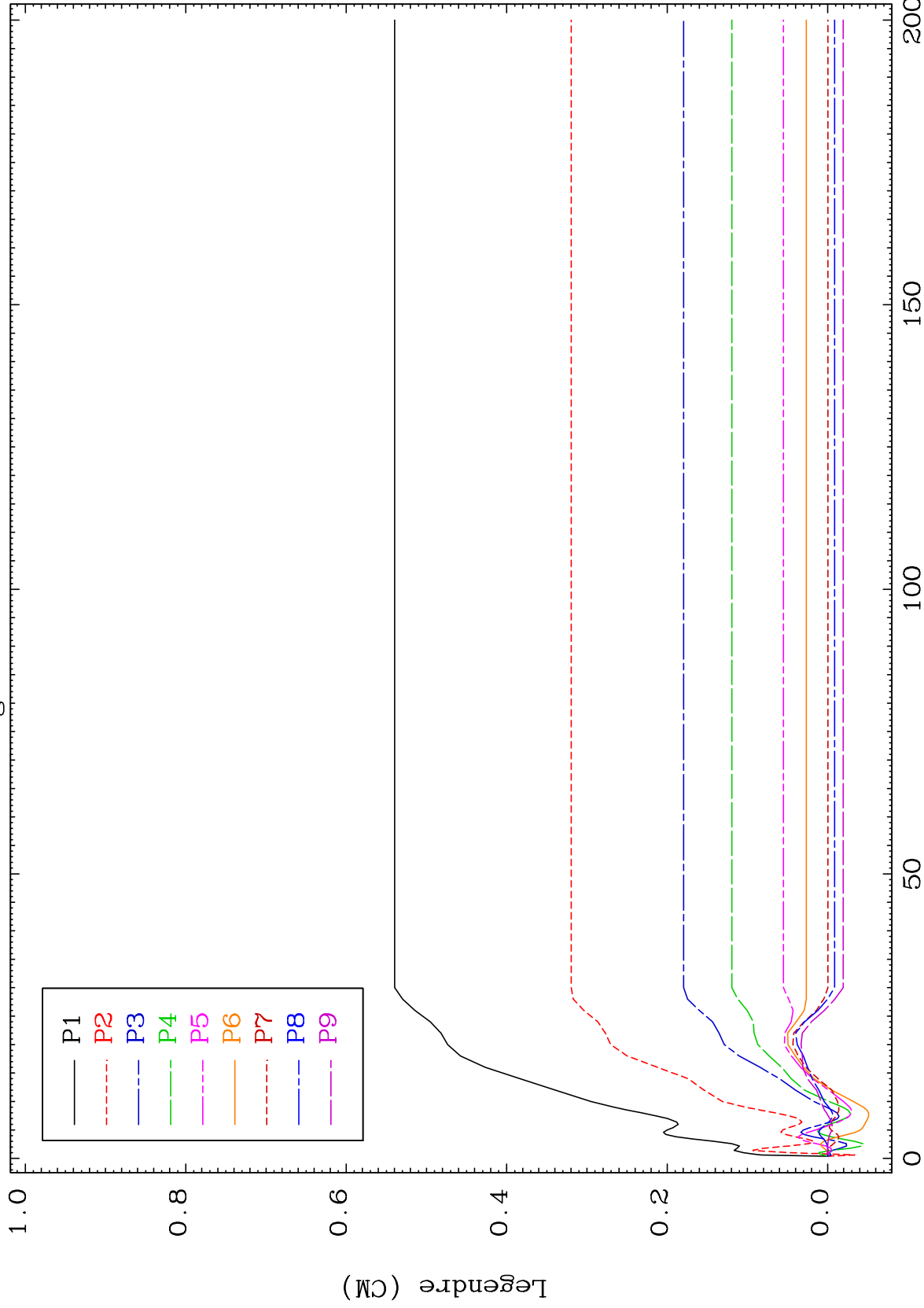
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



28

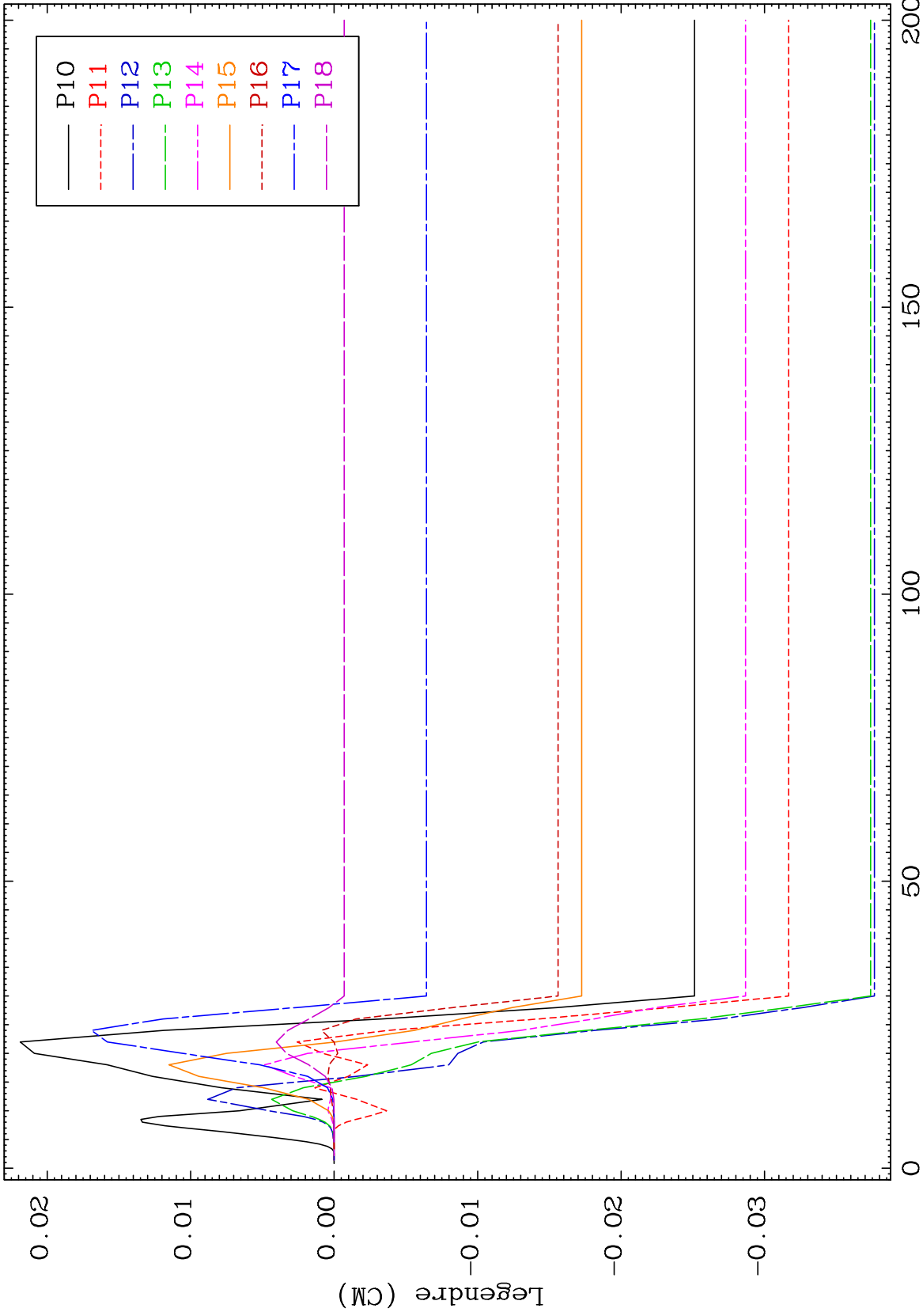
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



29

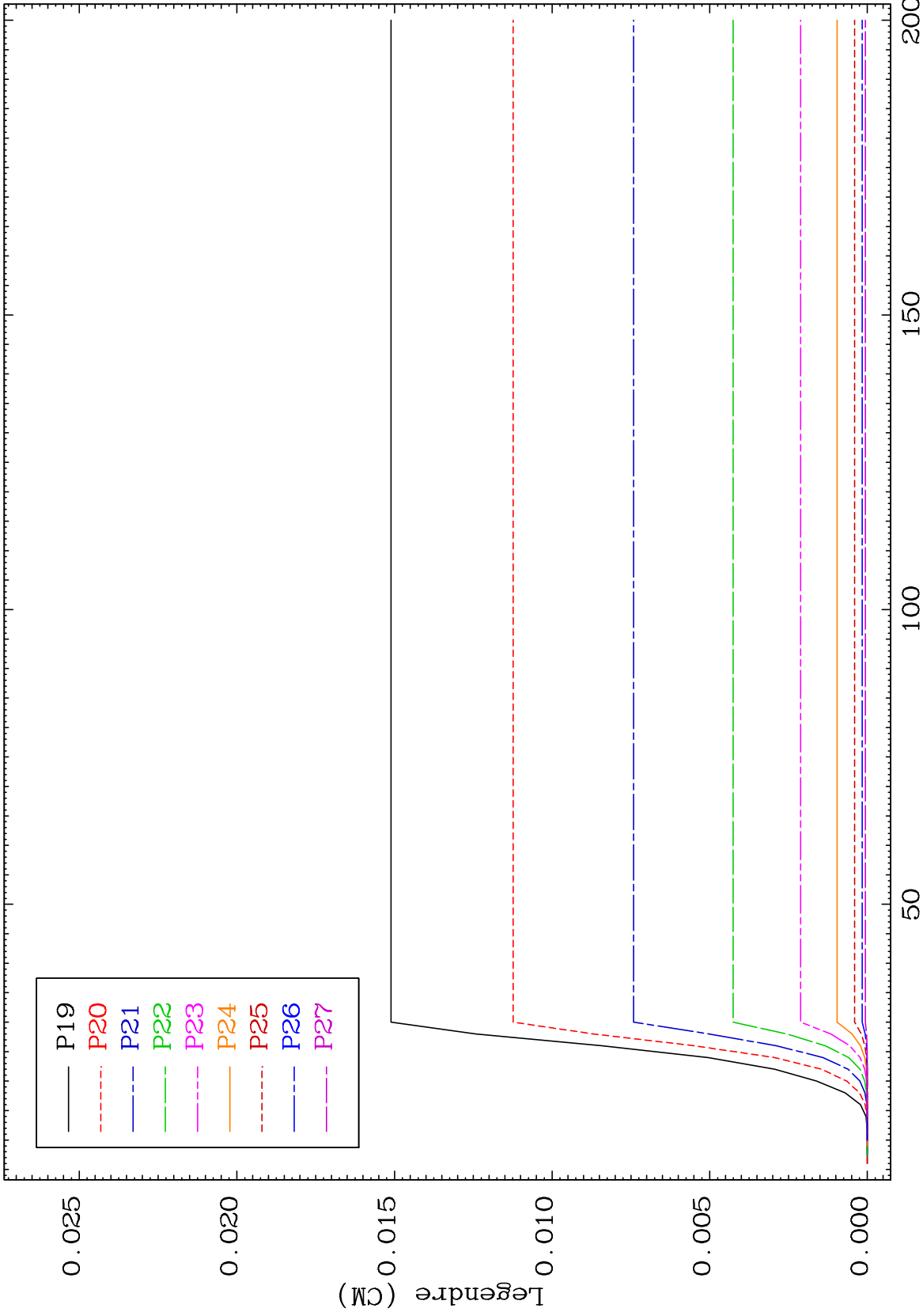
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



30

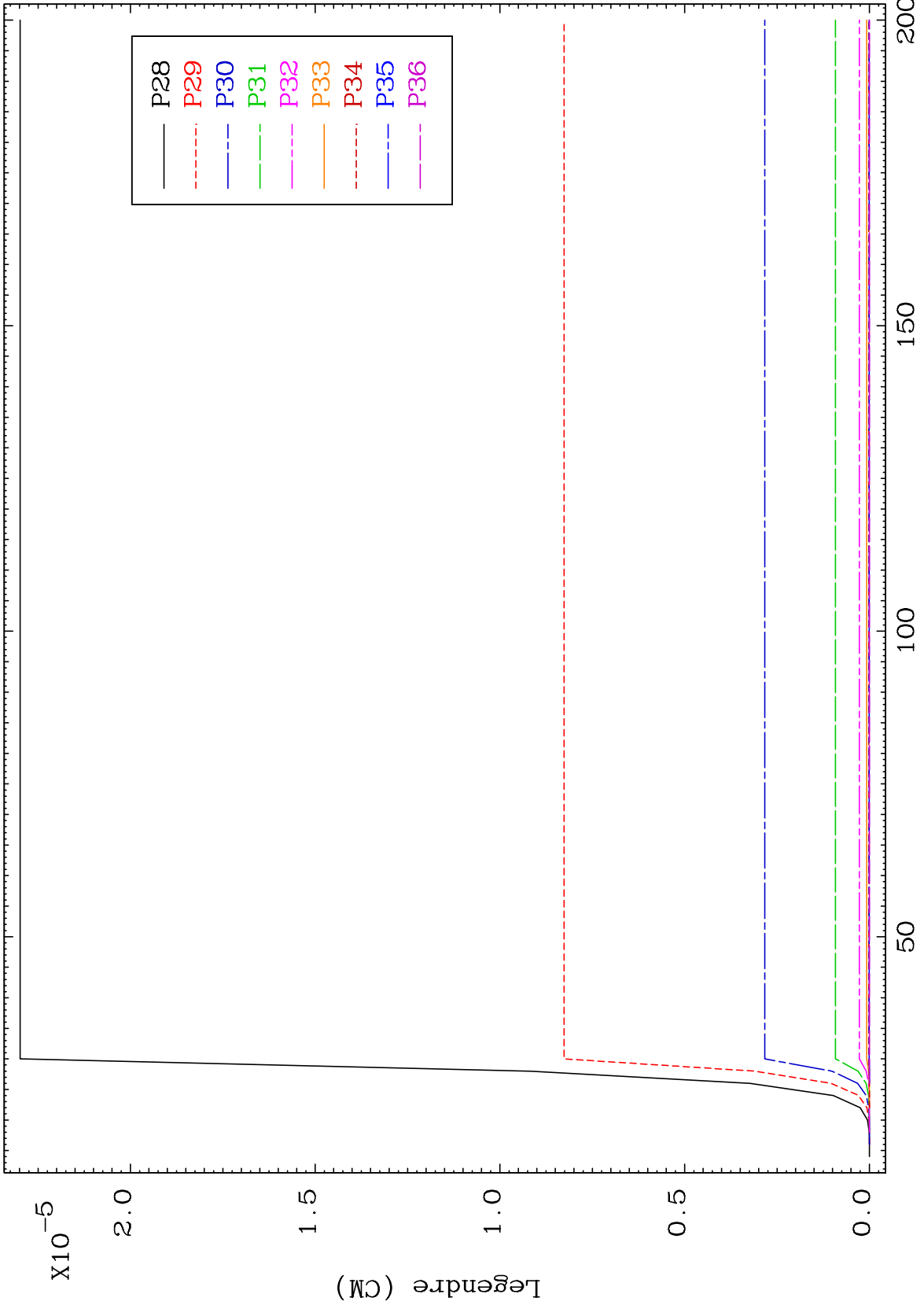
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



31

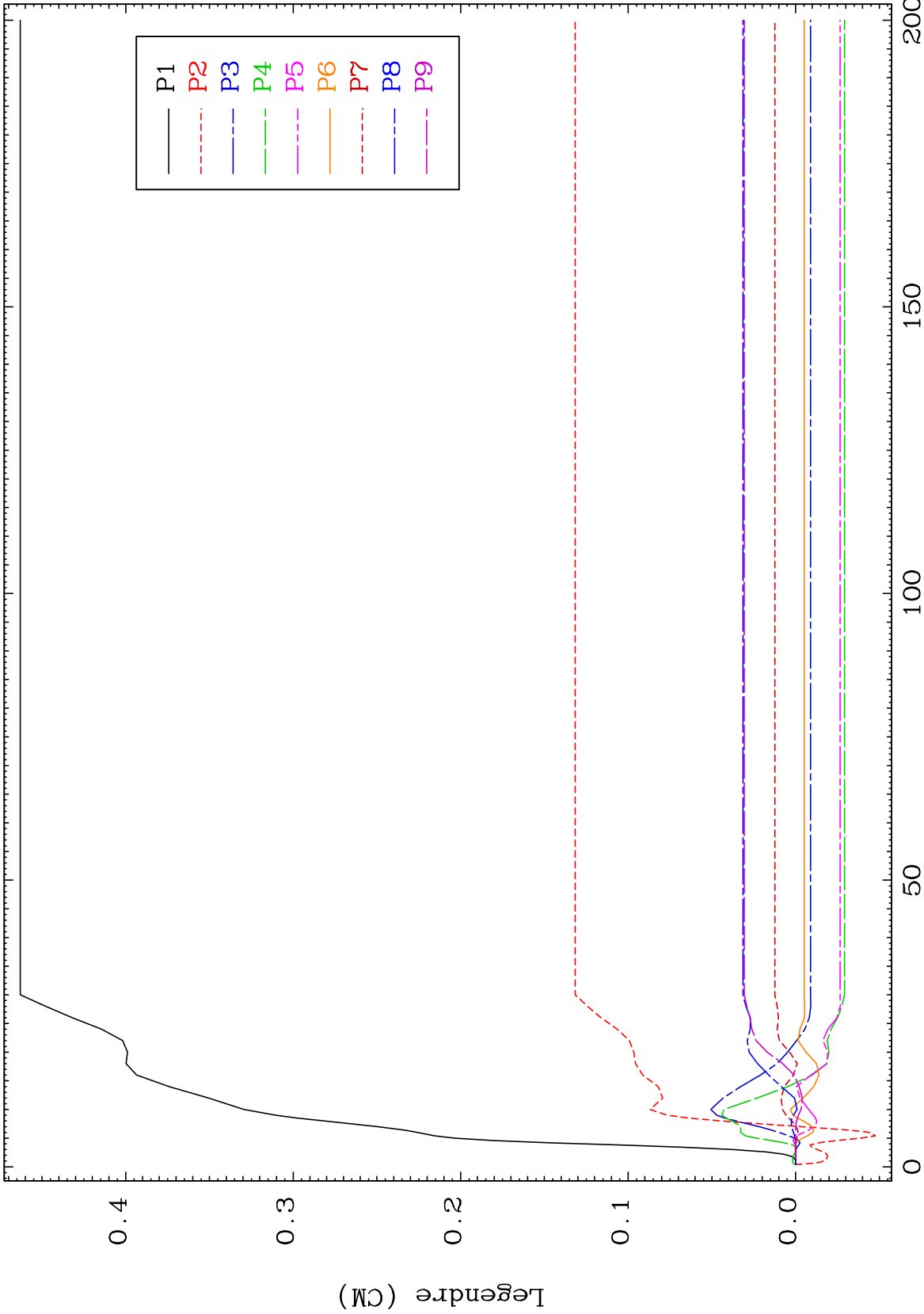
74-W -165



MAT 7380

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

74-W -165



32

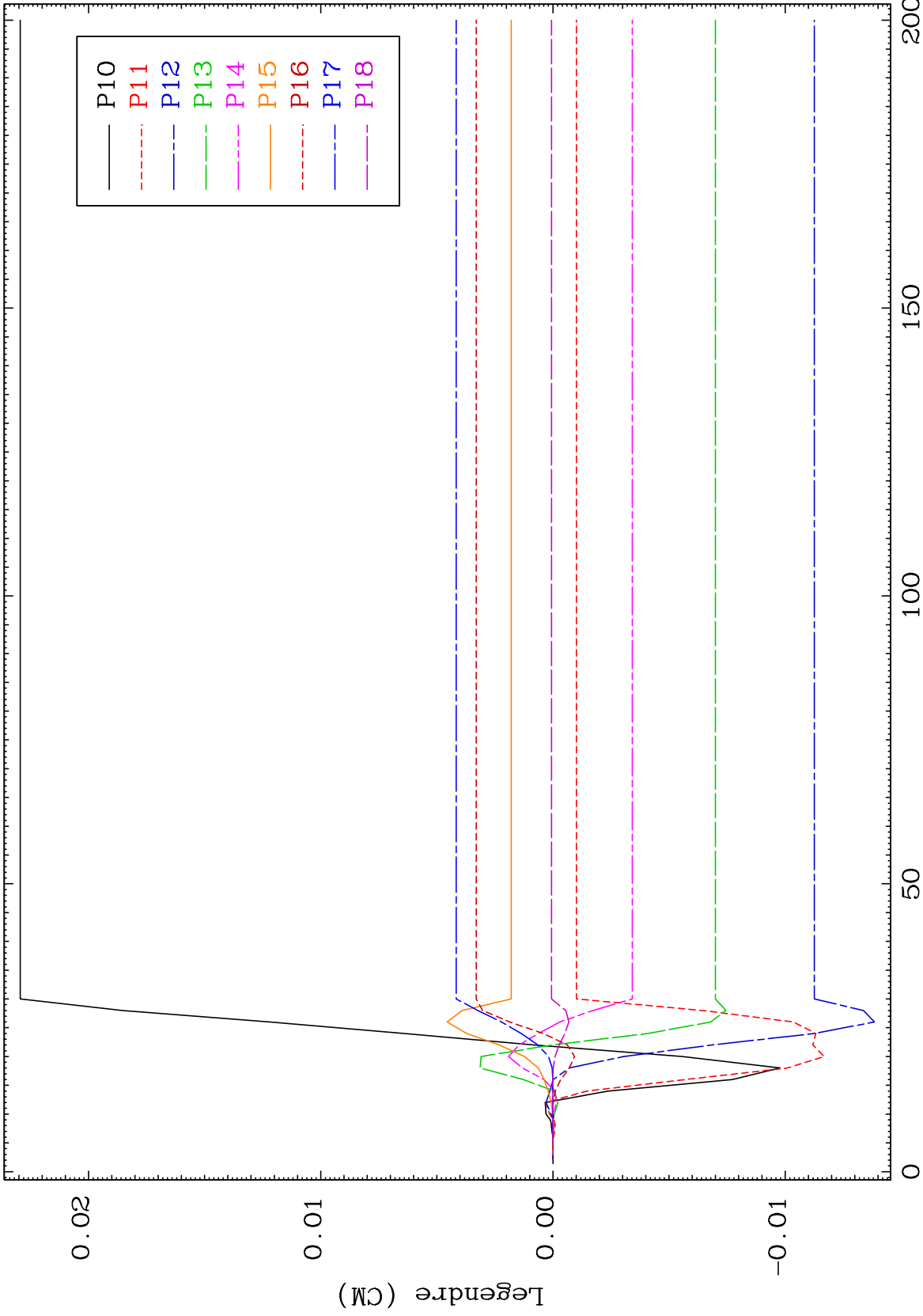
Incident Energy (MeV)

74-W -165

MAT 7380

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

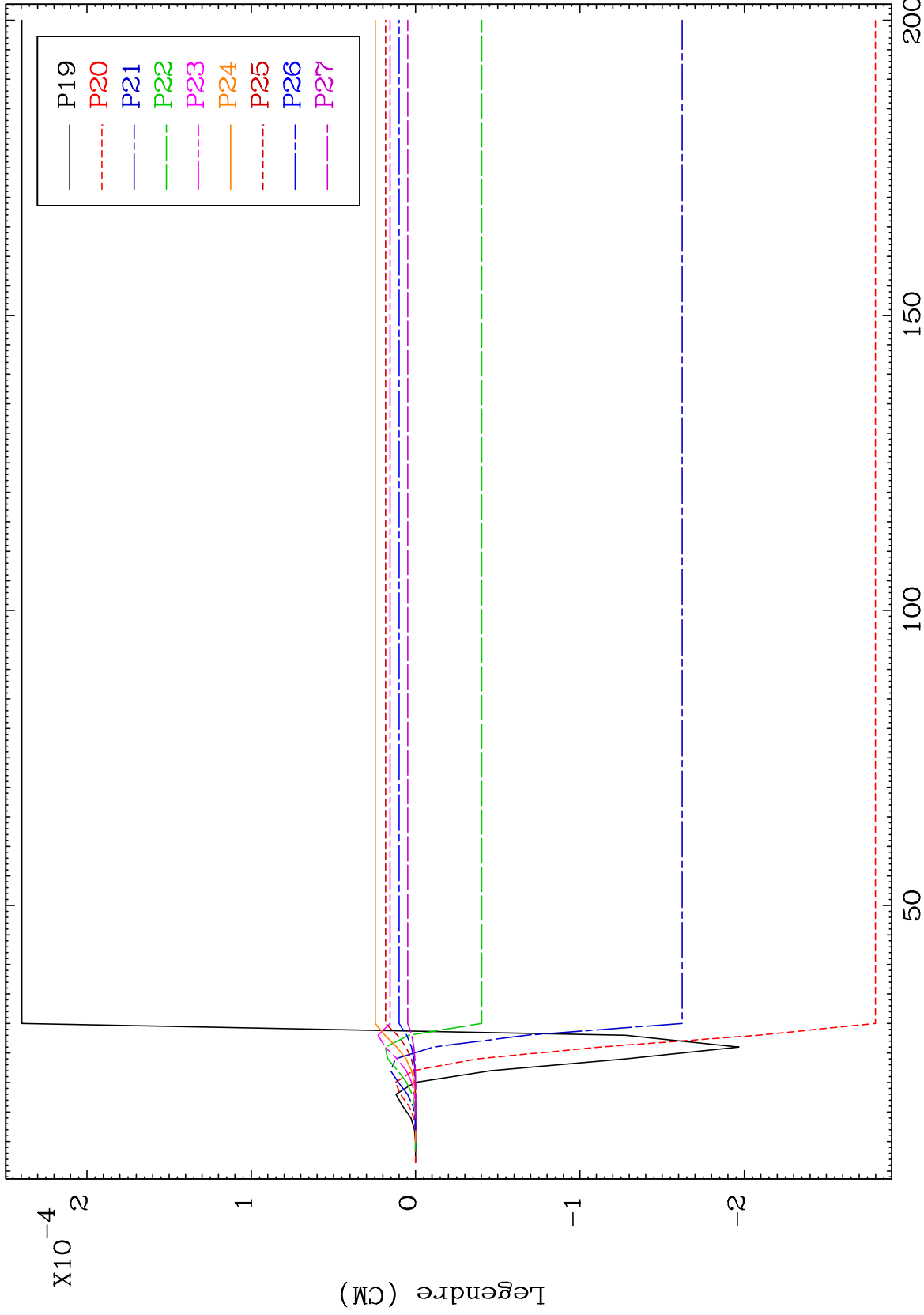
74-W -165



33

Incident Energy (MeV)

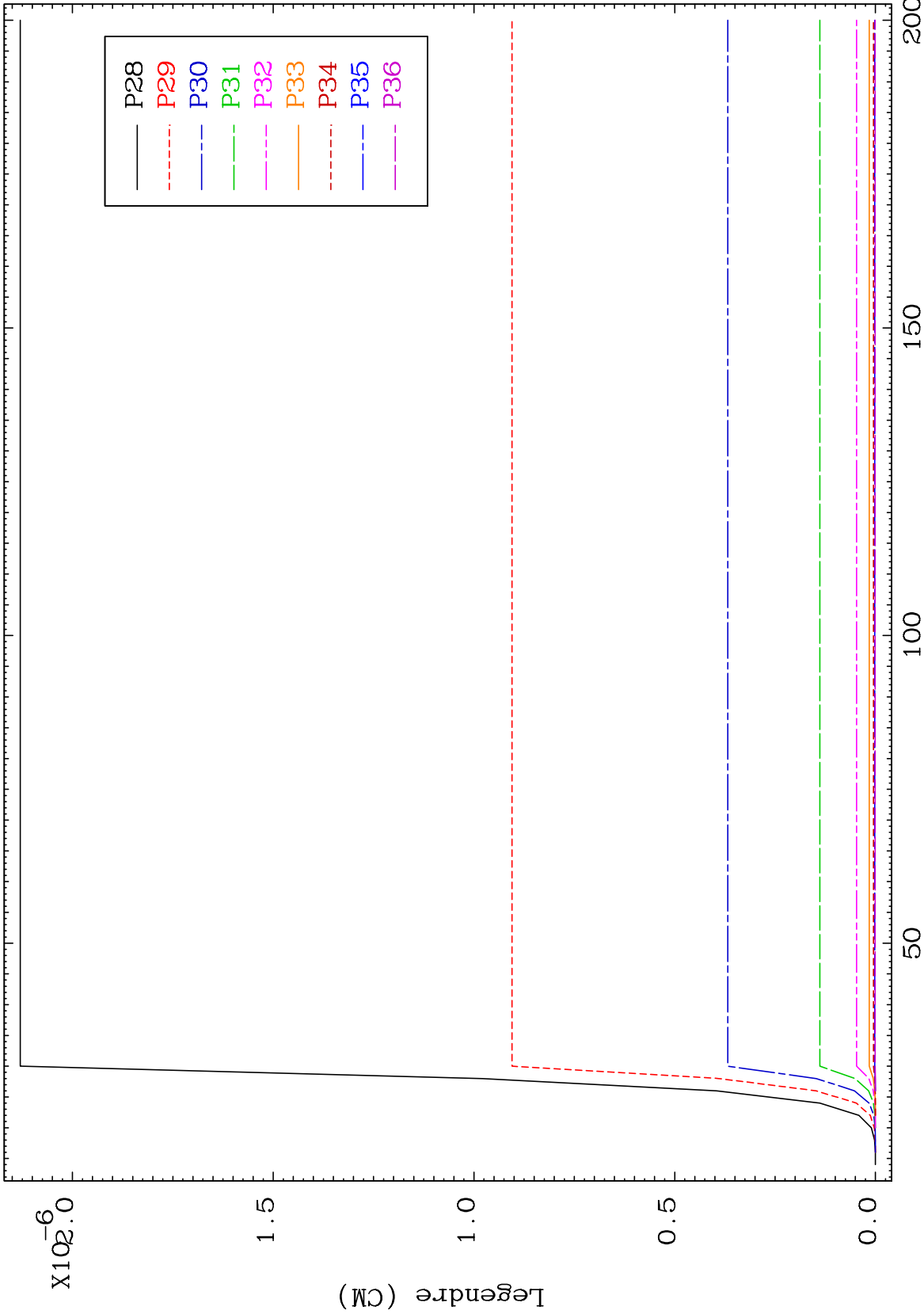
74-W -165



MAT 7380

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

74-W -165



35

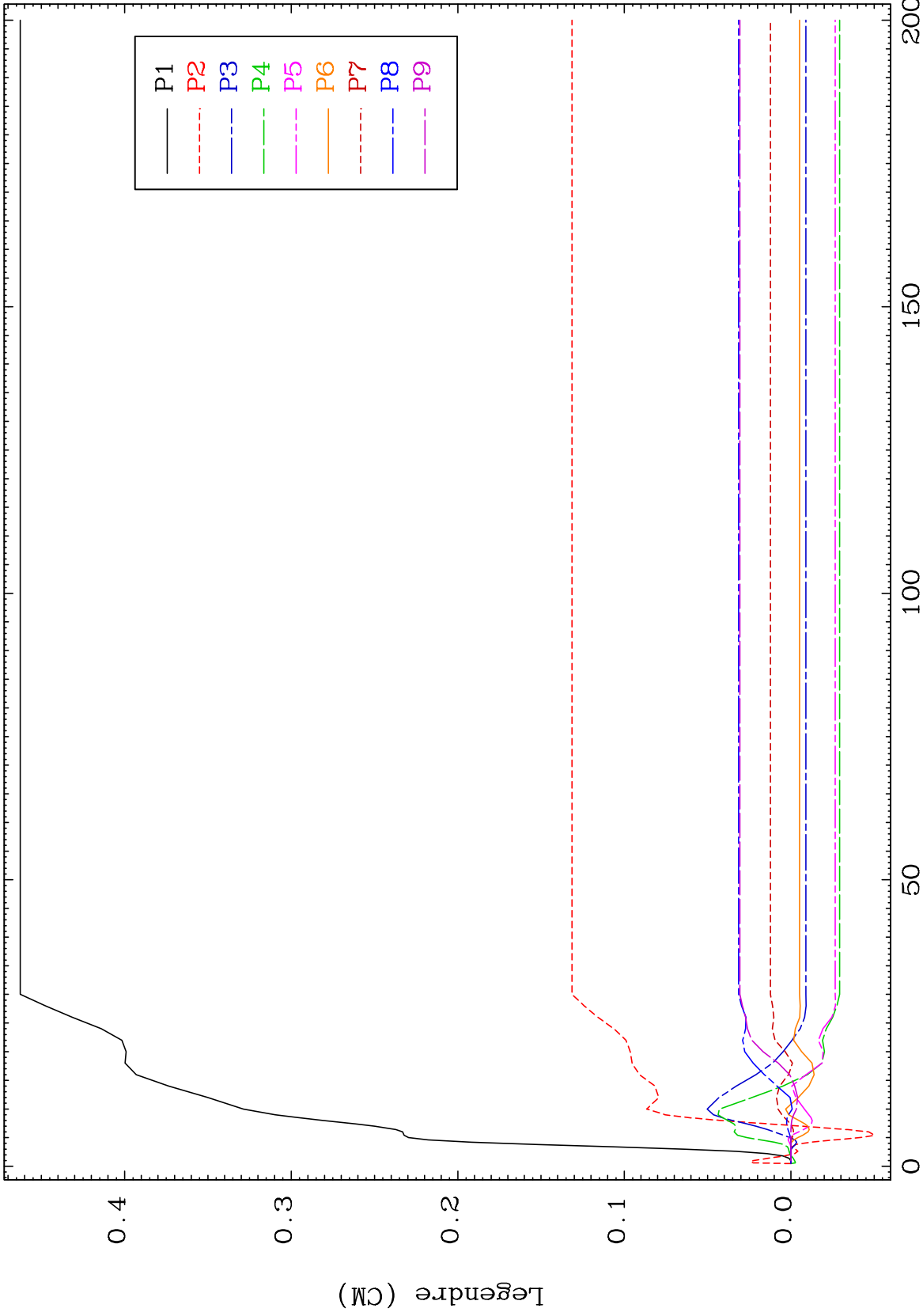
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



36

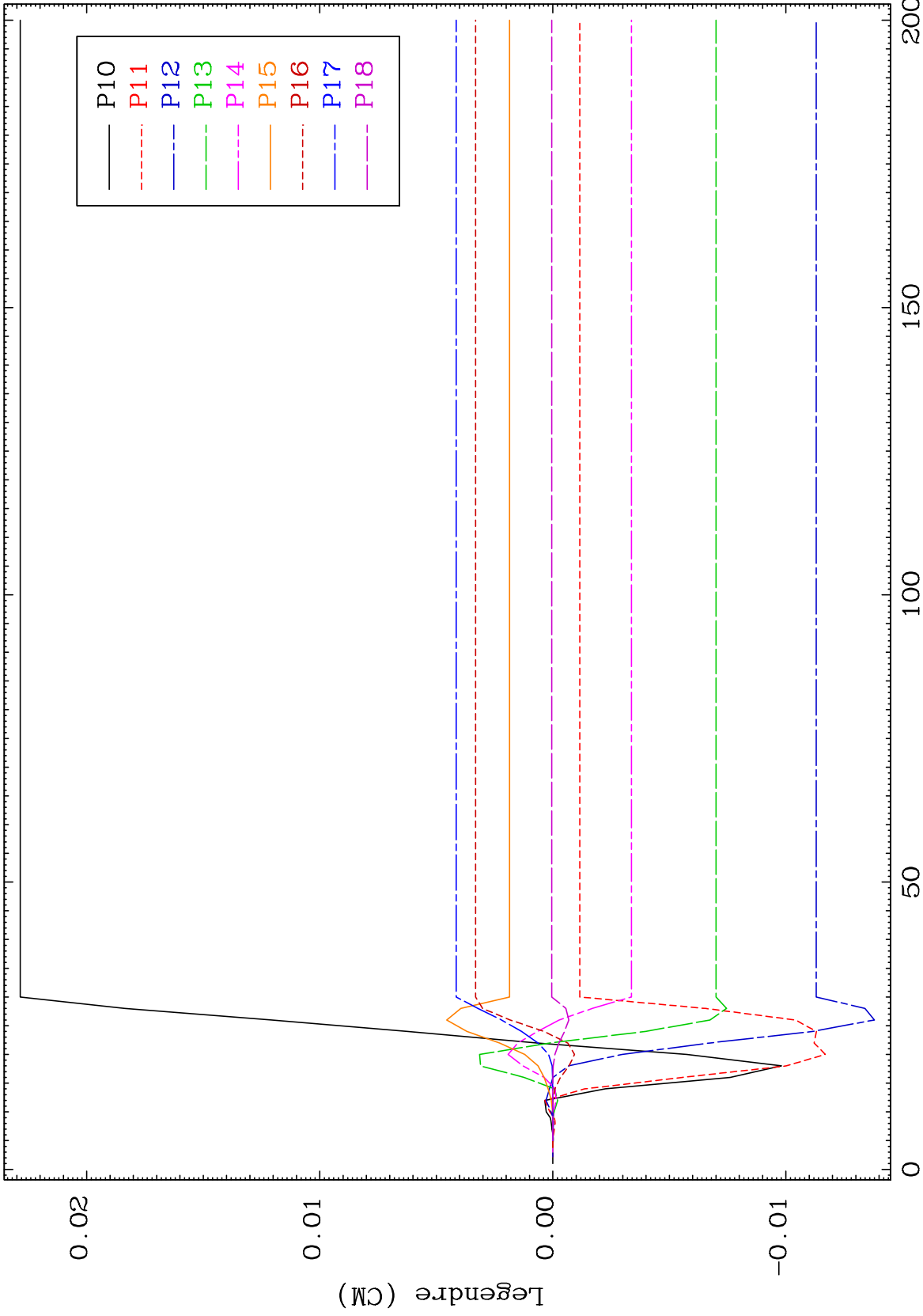
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



37

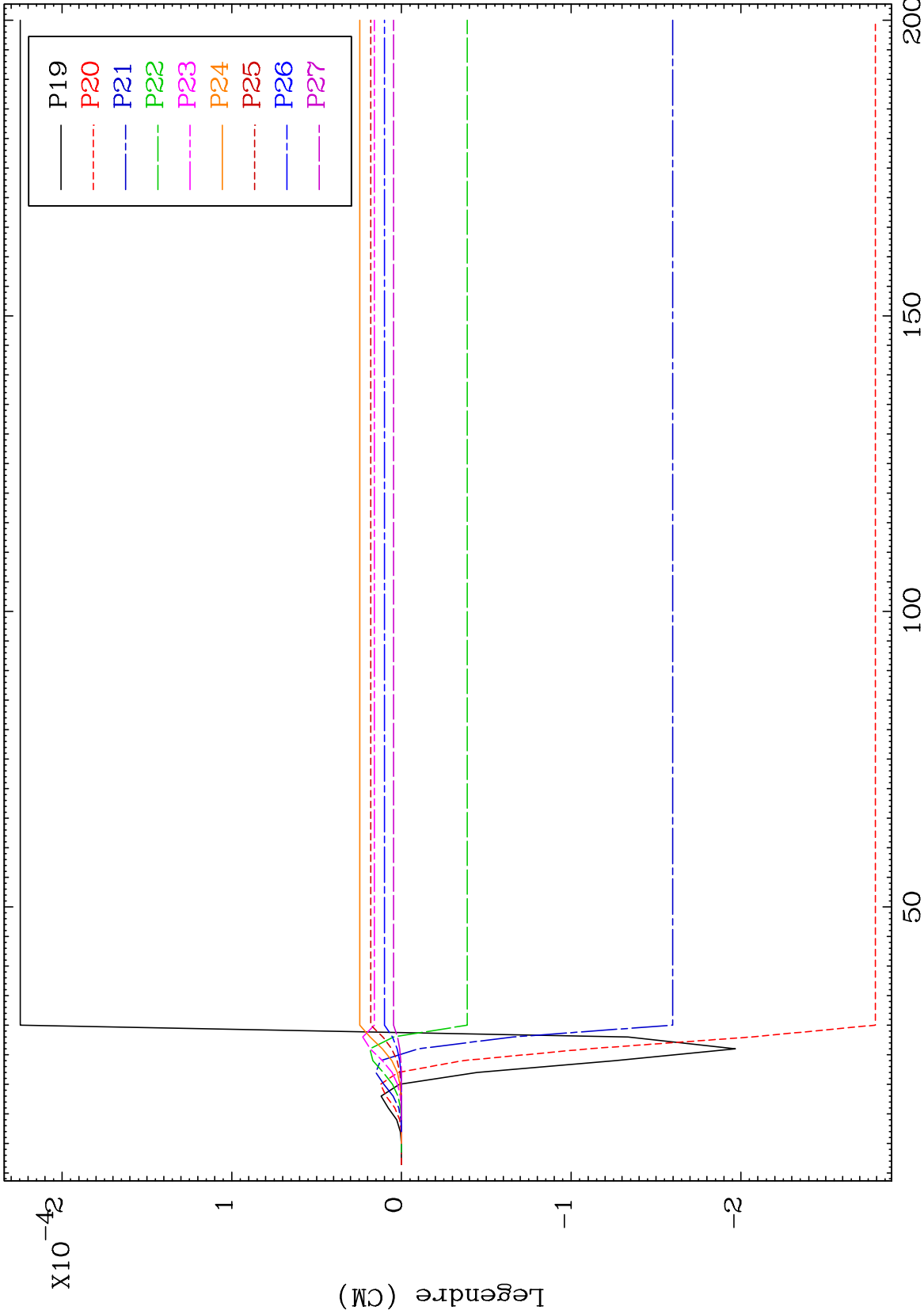
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



38

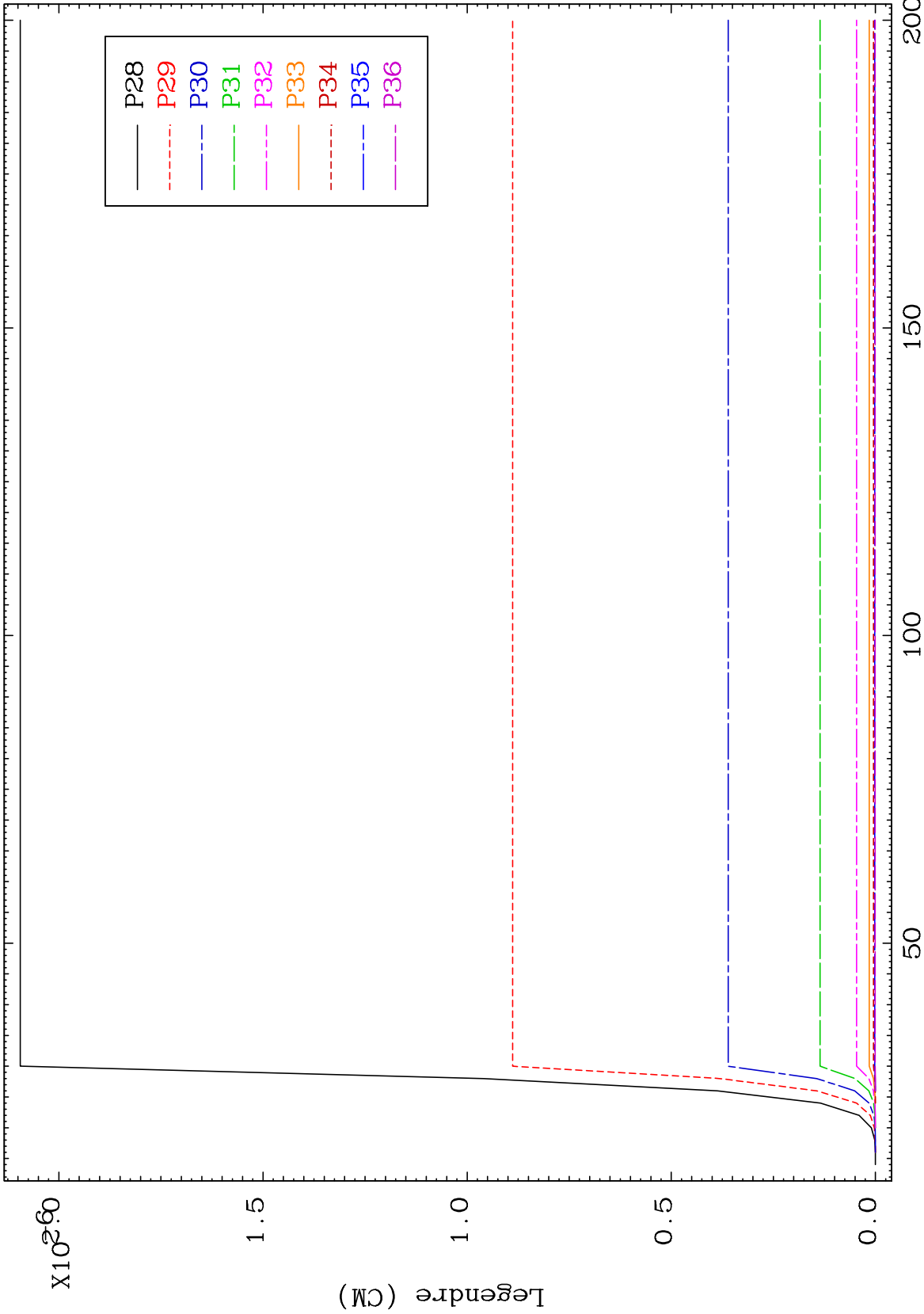
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



39

Incident Energy (MeV)

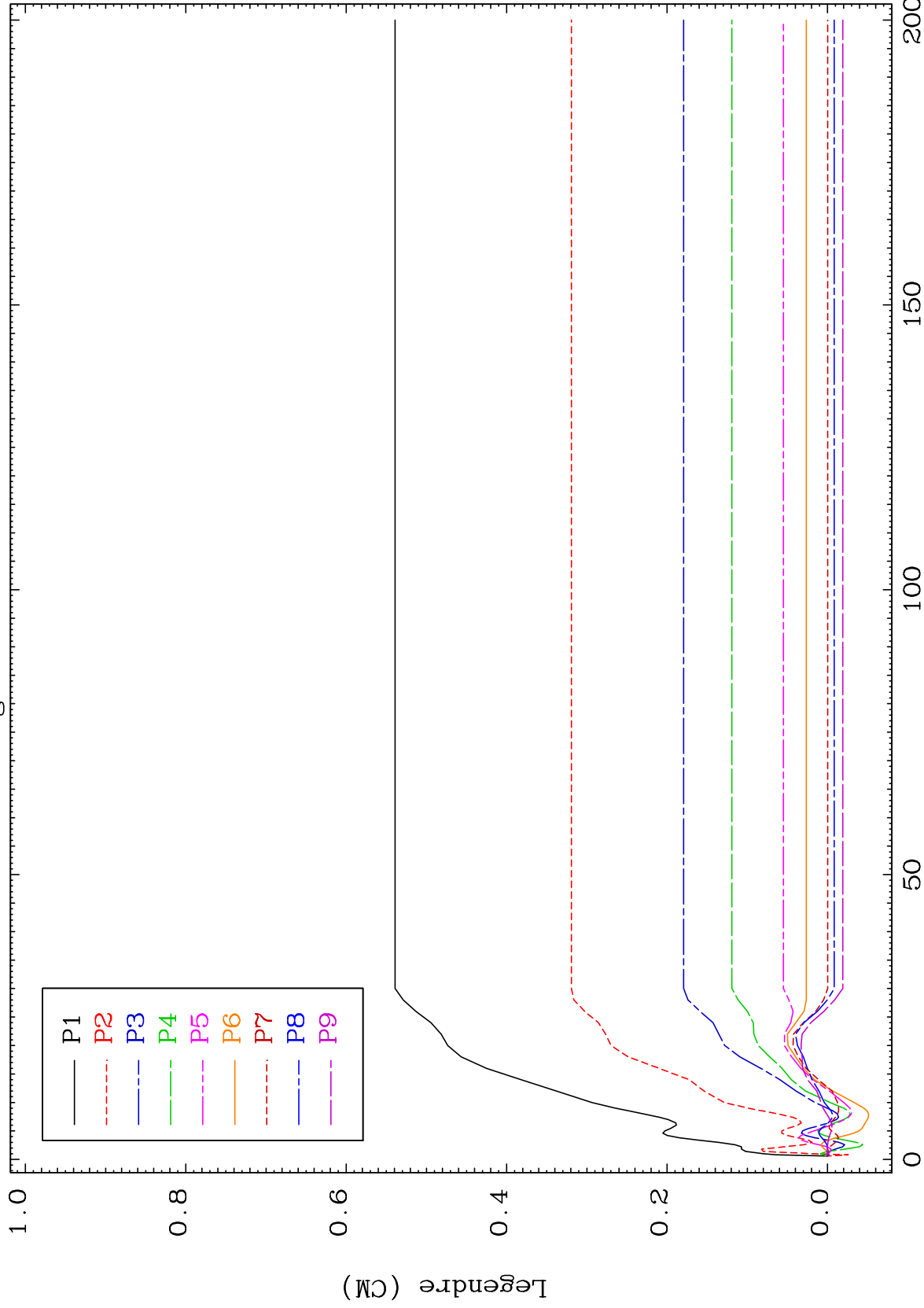
74-W -165



MAT 7380

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

74-W -165



40

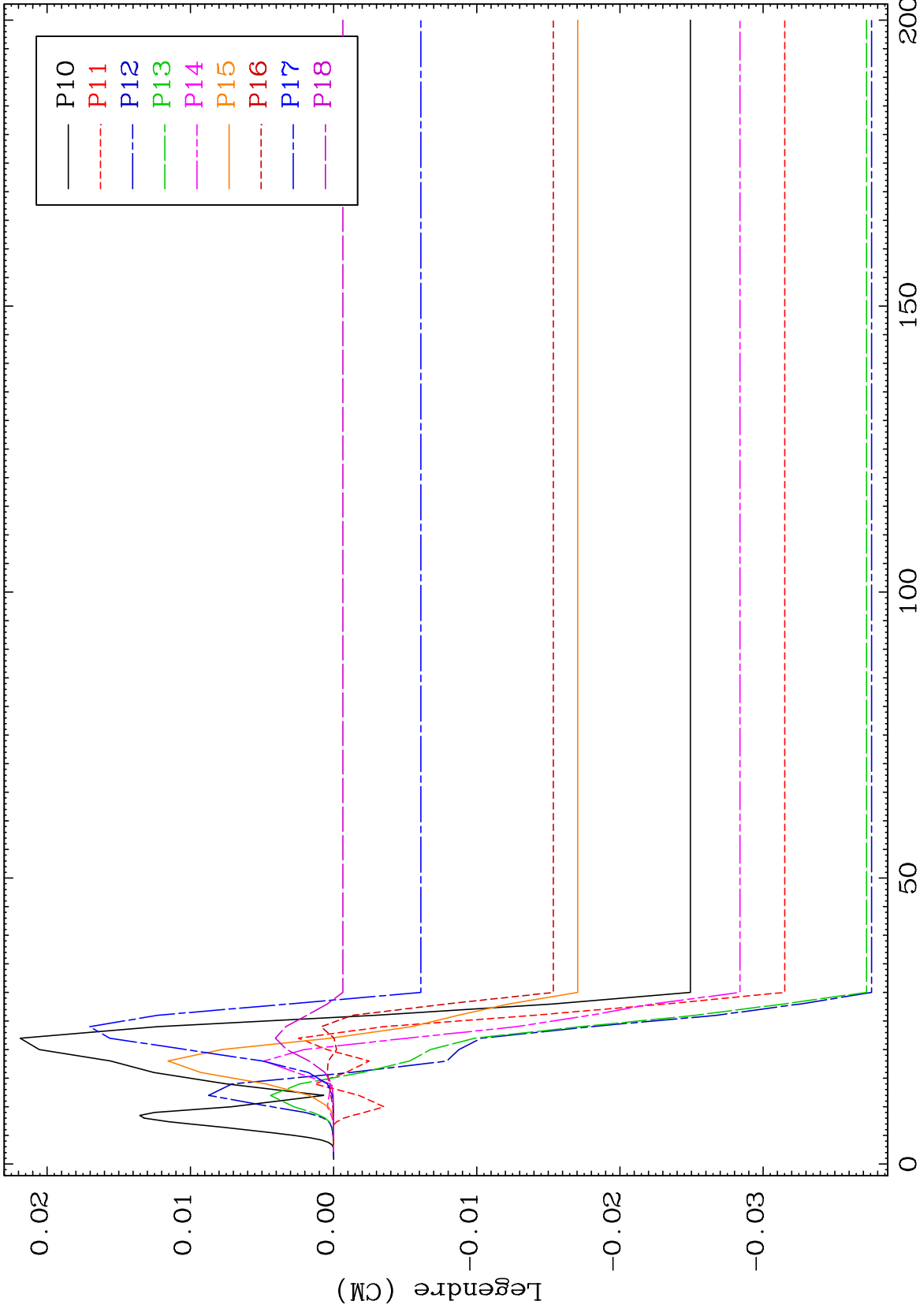
Incident Energy (MeV)

74-W -165

MAT 7380

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

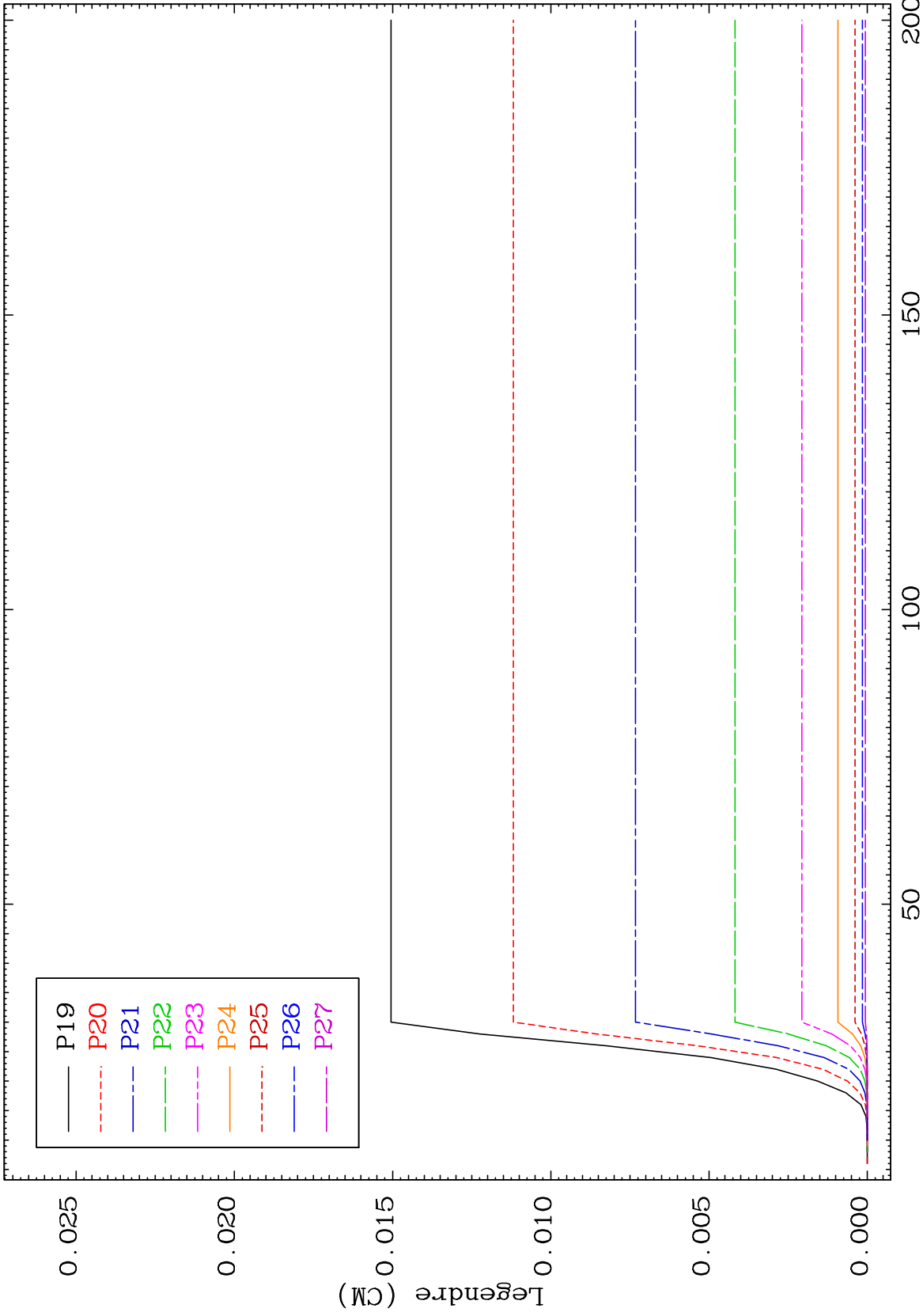
74-W -165



41

Incident Energy (MeV)

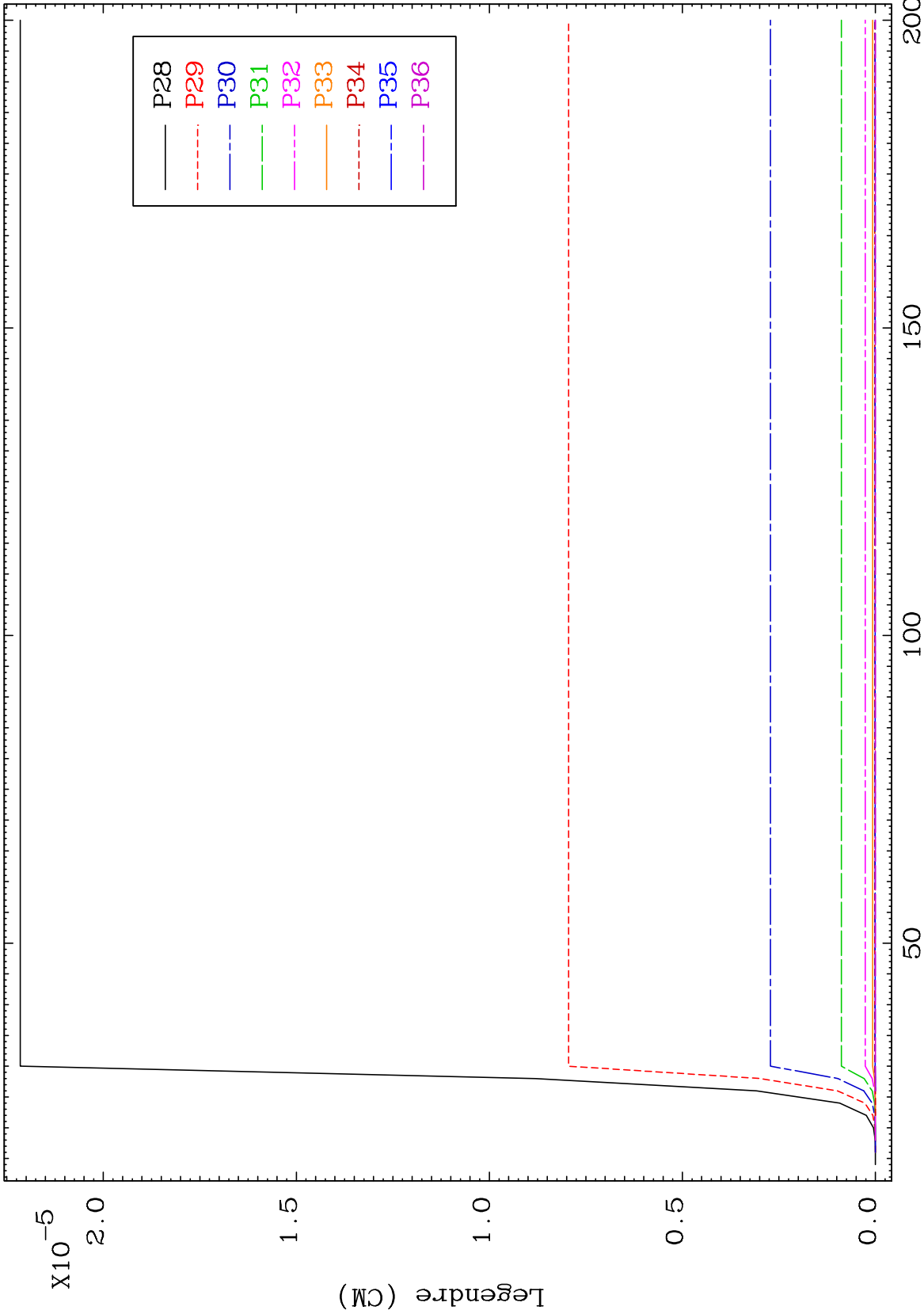
74-W -165



MAT 7380

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

74-W -165



43

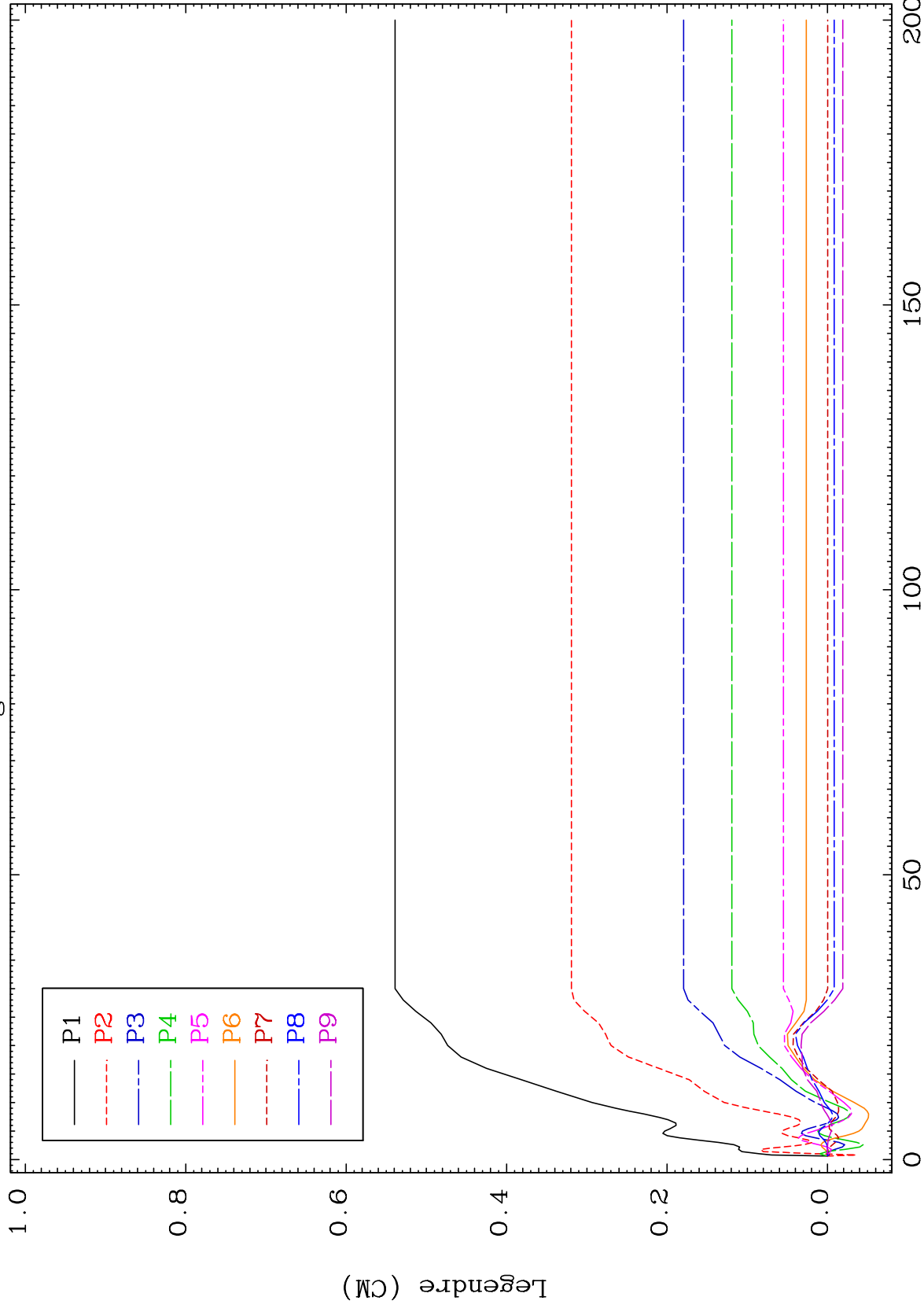
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



44

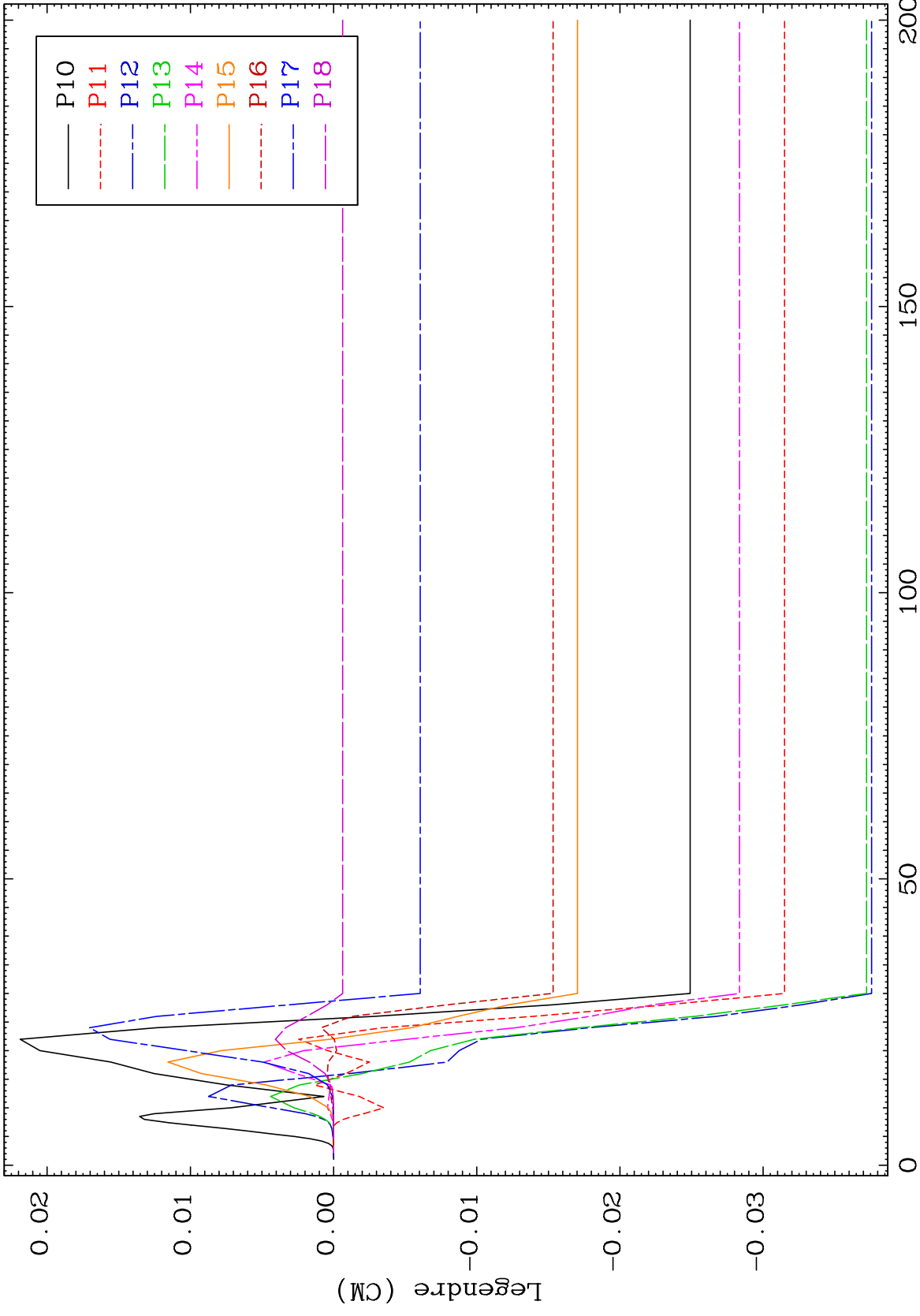
Incident Energy (MeV)

74-W -165

MAT 7380

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

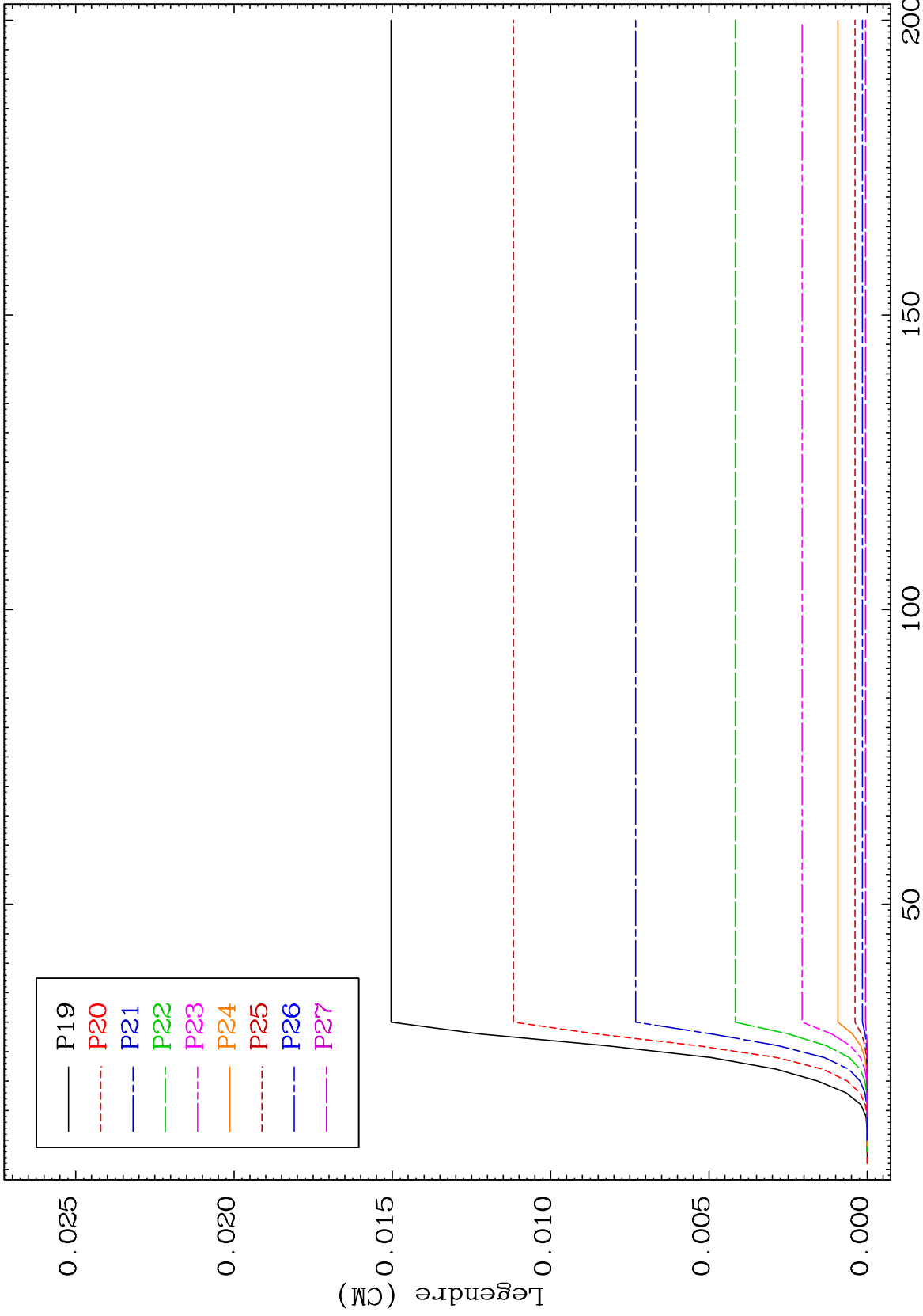
74-W -165



45

Incident Energy (MeV)

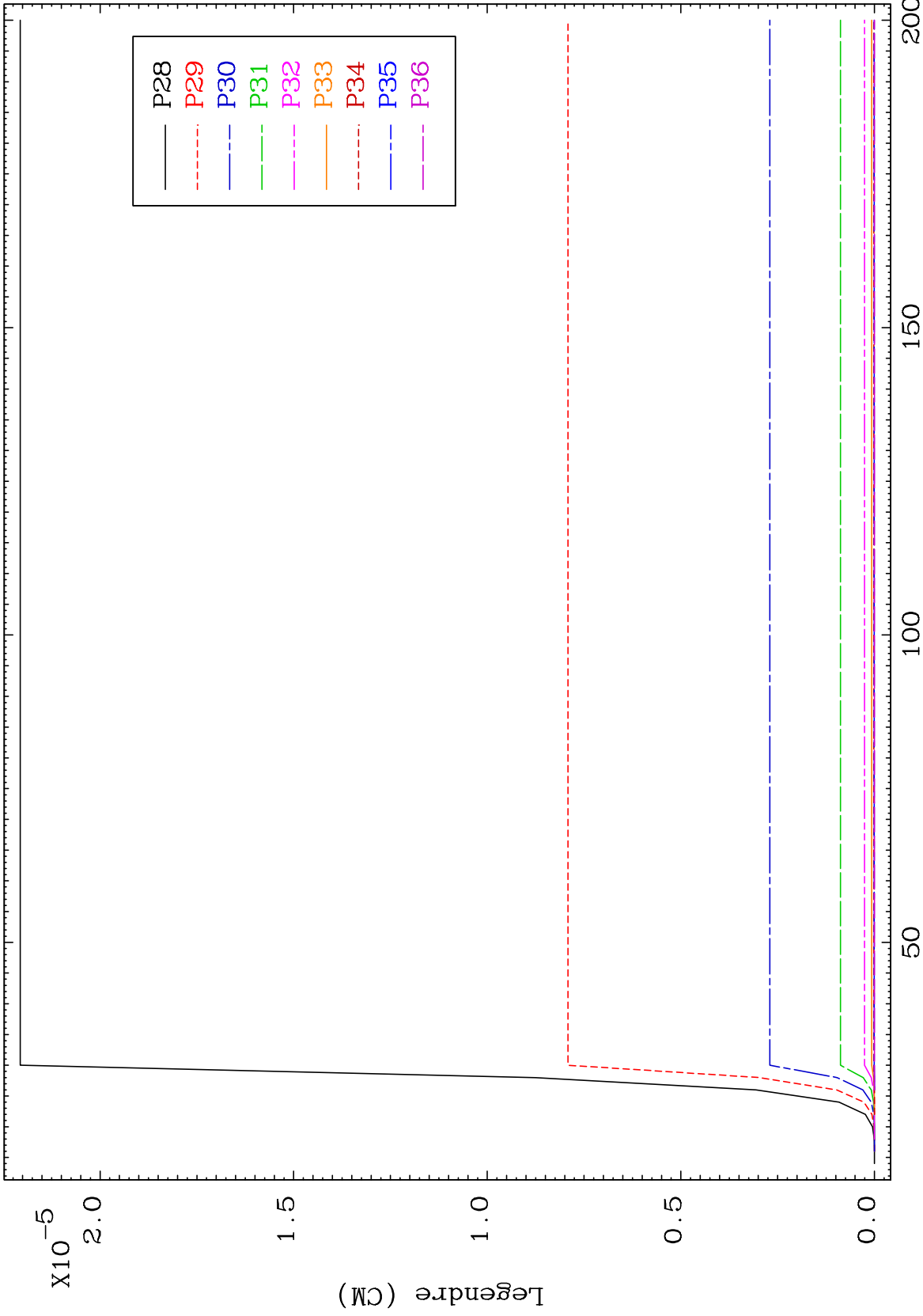
74-W -165



MAT 7380

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

74-W -165



47

Incident Energy (MeV)

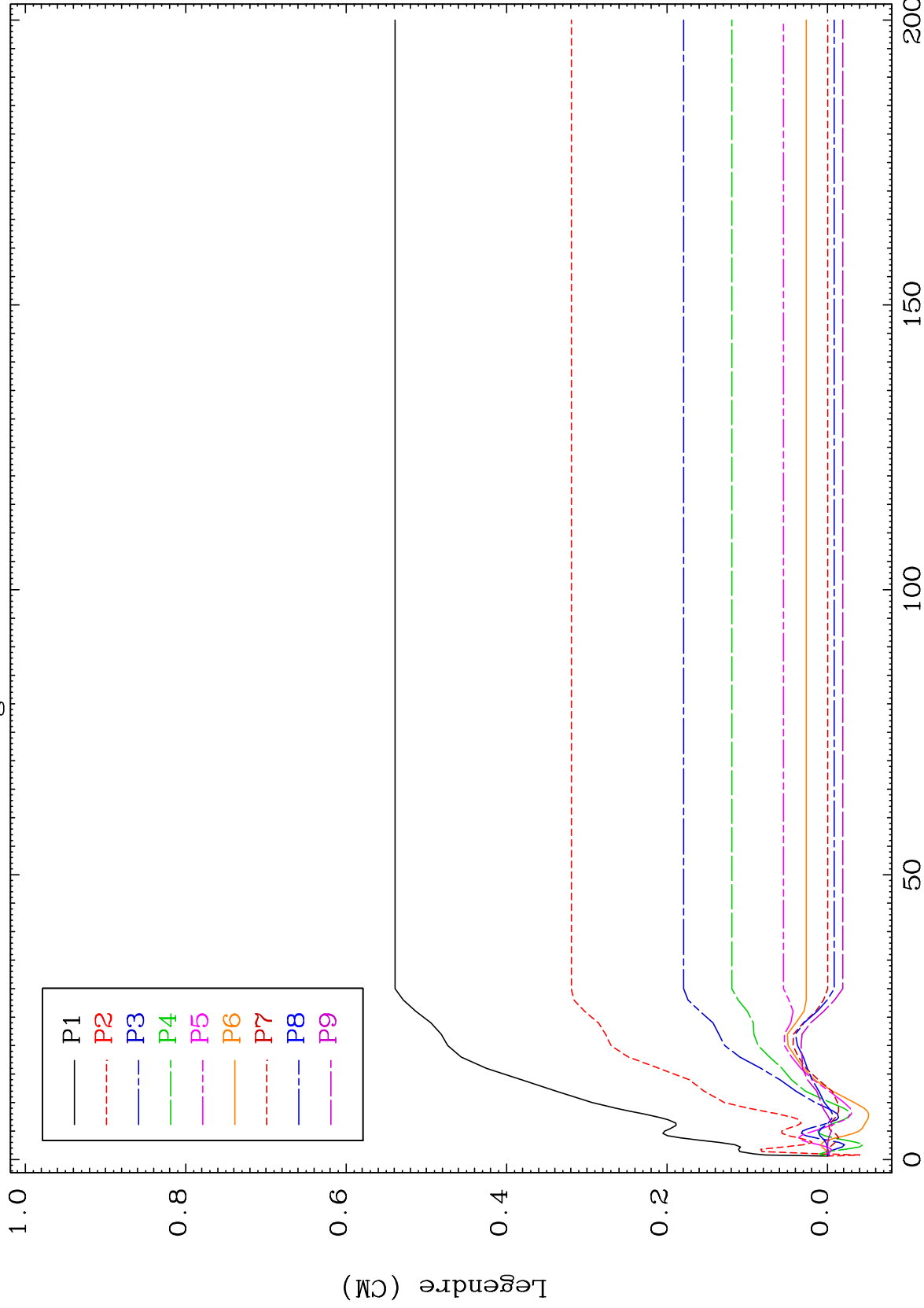
74-W -165



MAT 7380

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

74-W -165



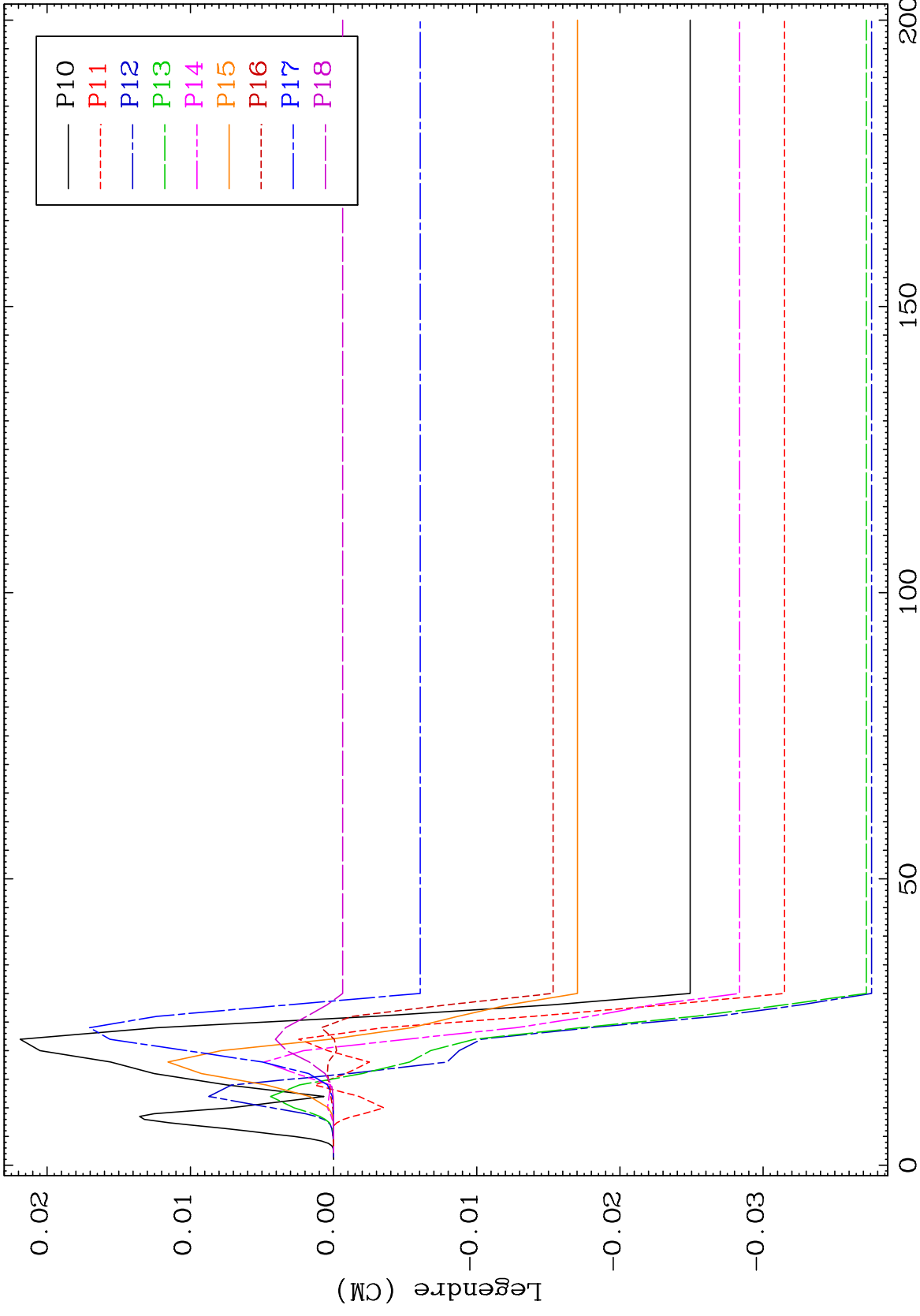
48

74-W -165

MAT 7380

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

74-W -165



49

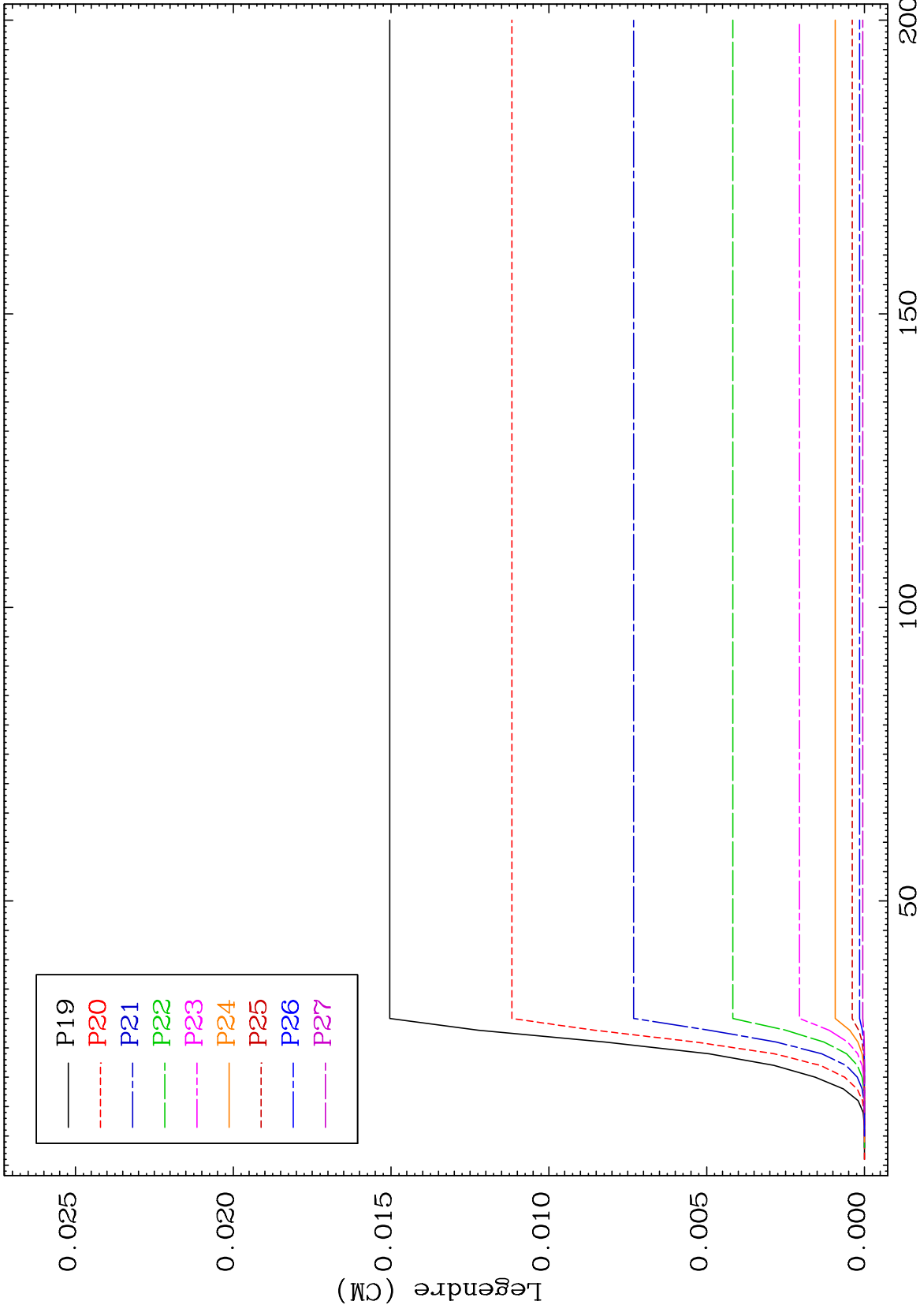
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



50

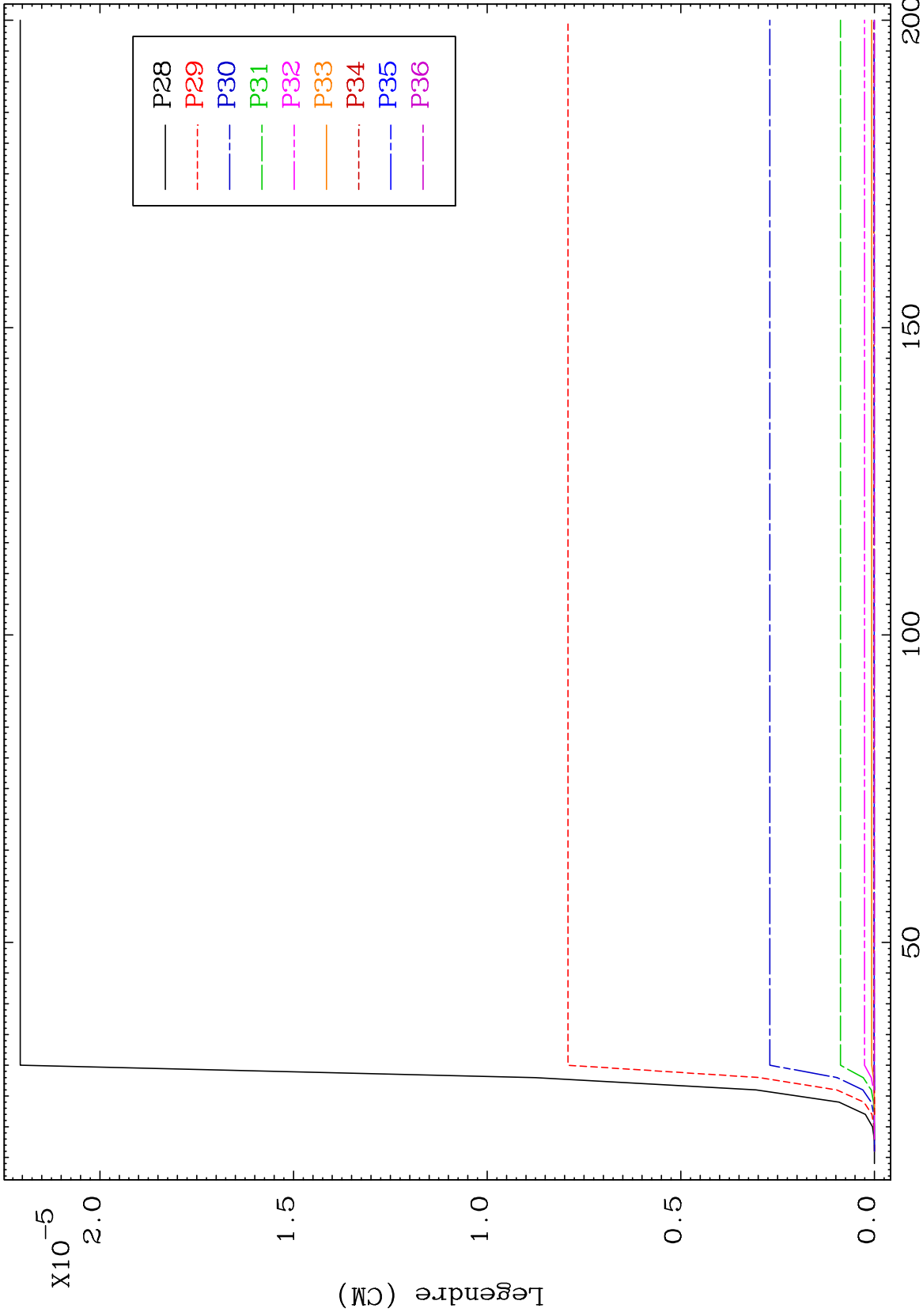
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



51

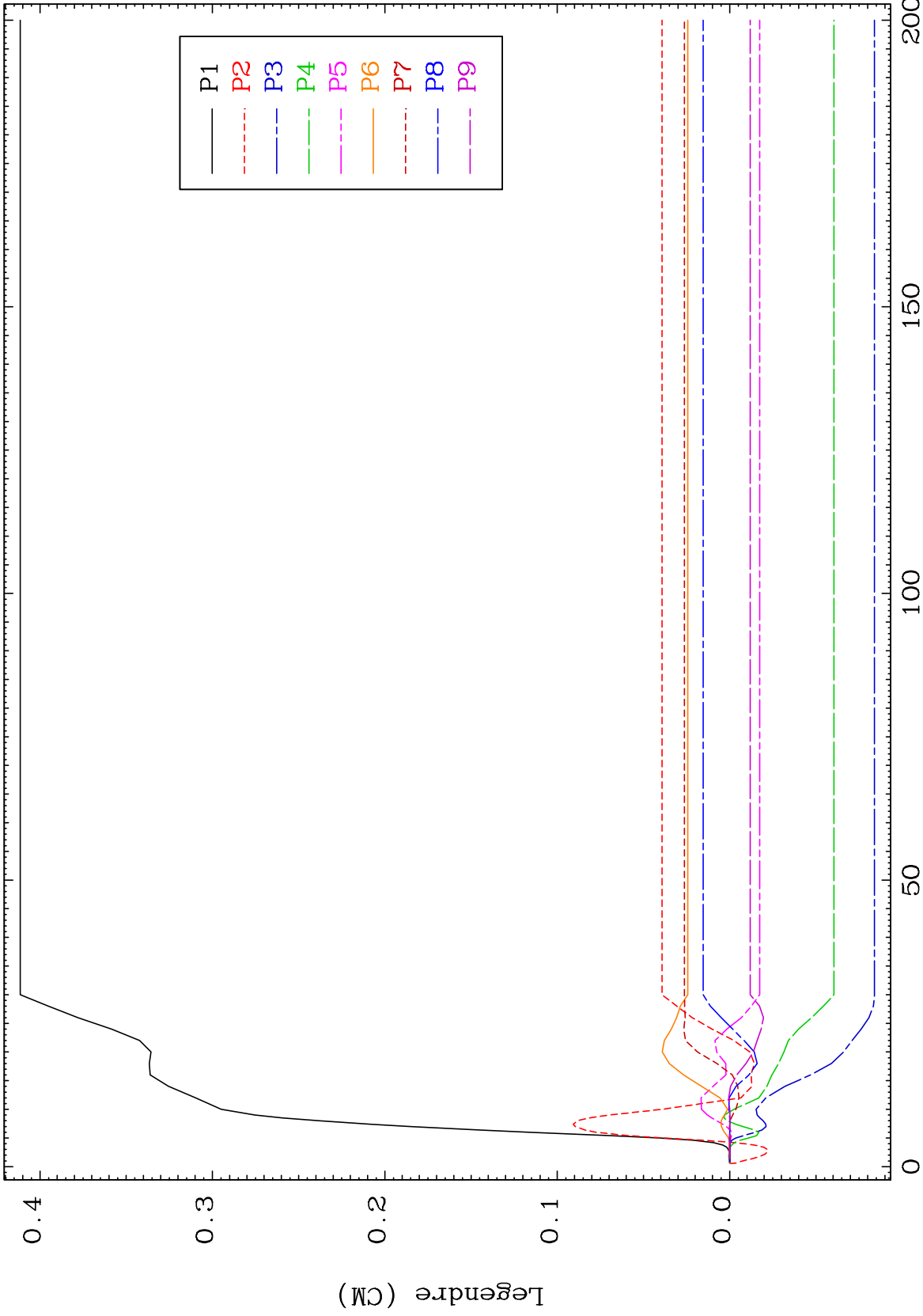
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



52

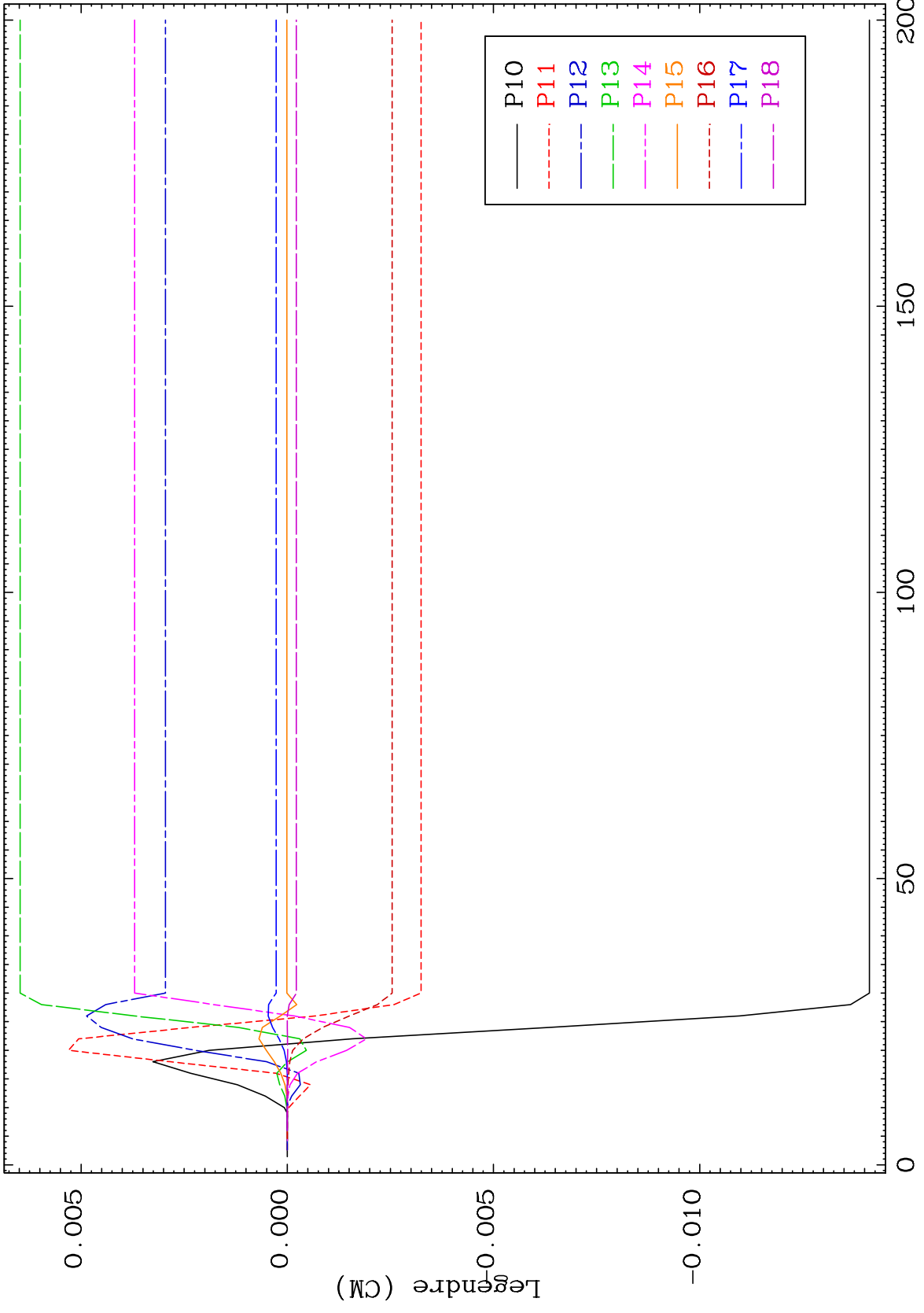
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



53

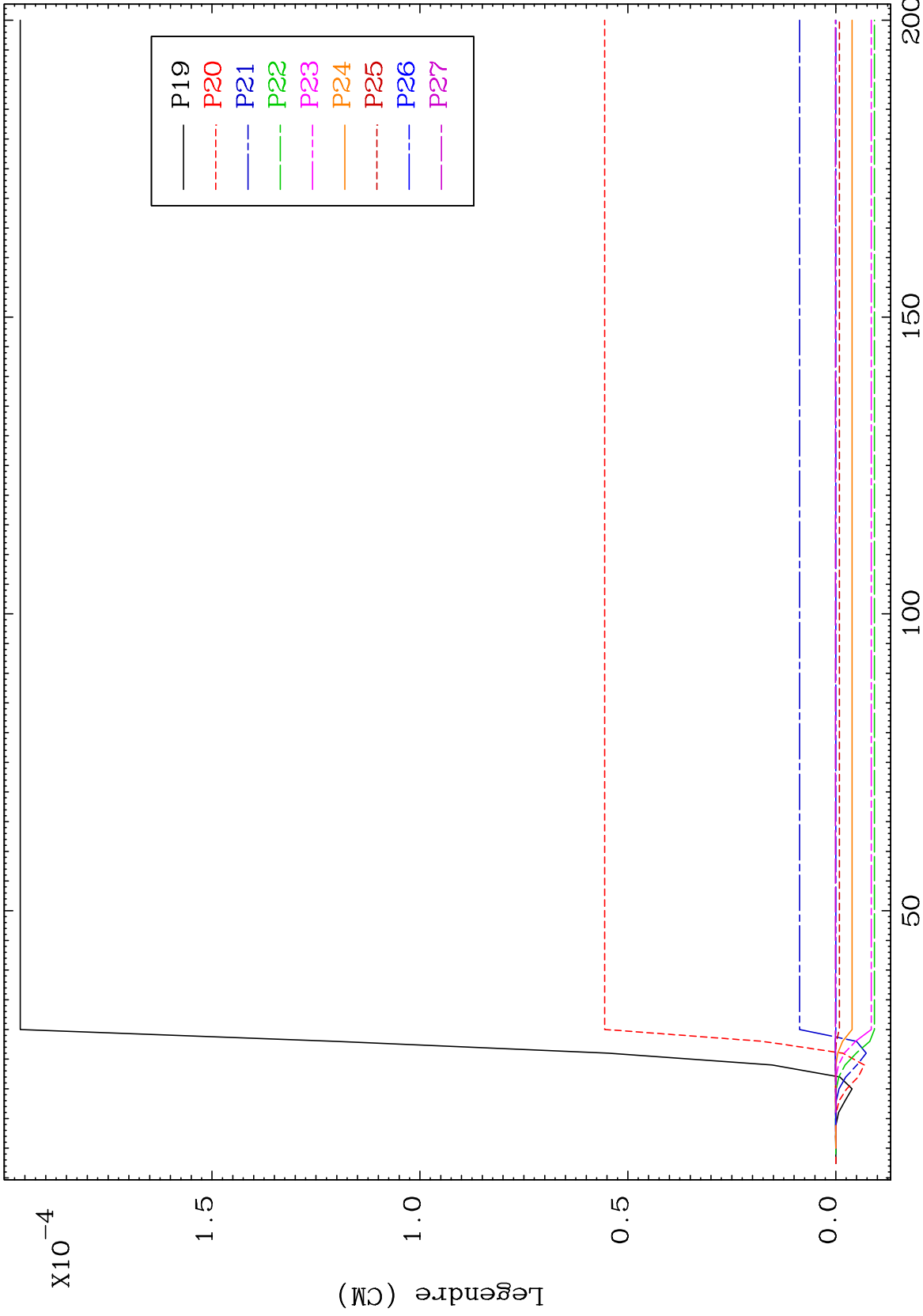
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



54

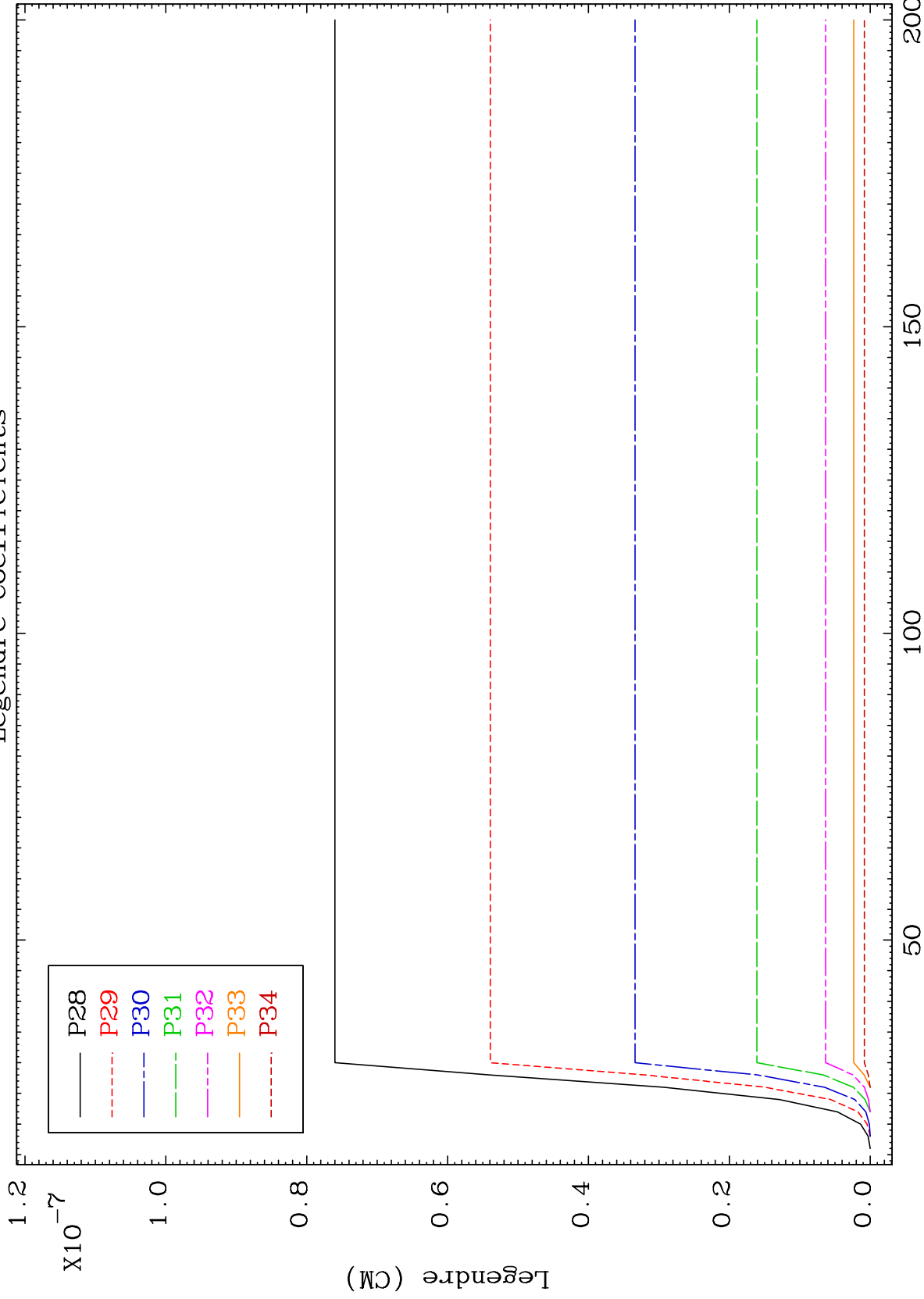
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



55

Incident Energy (MeV)

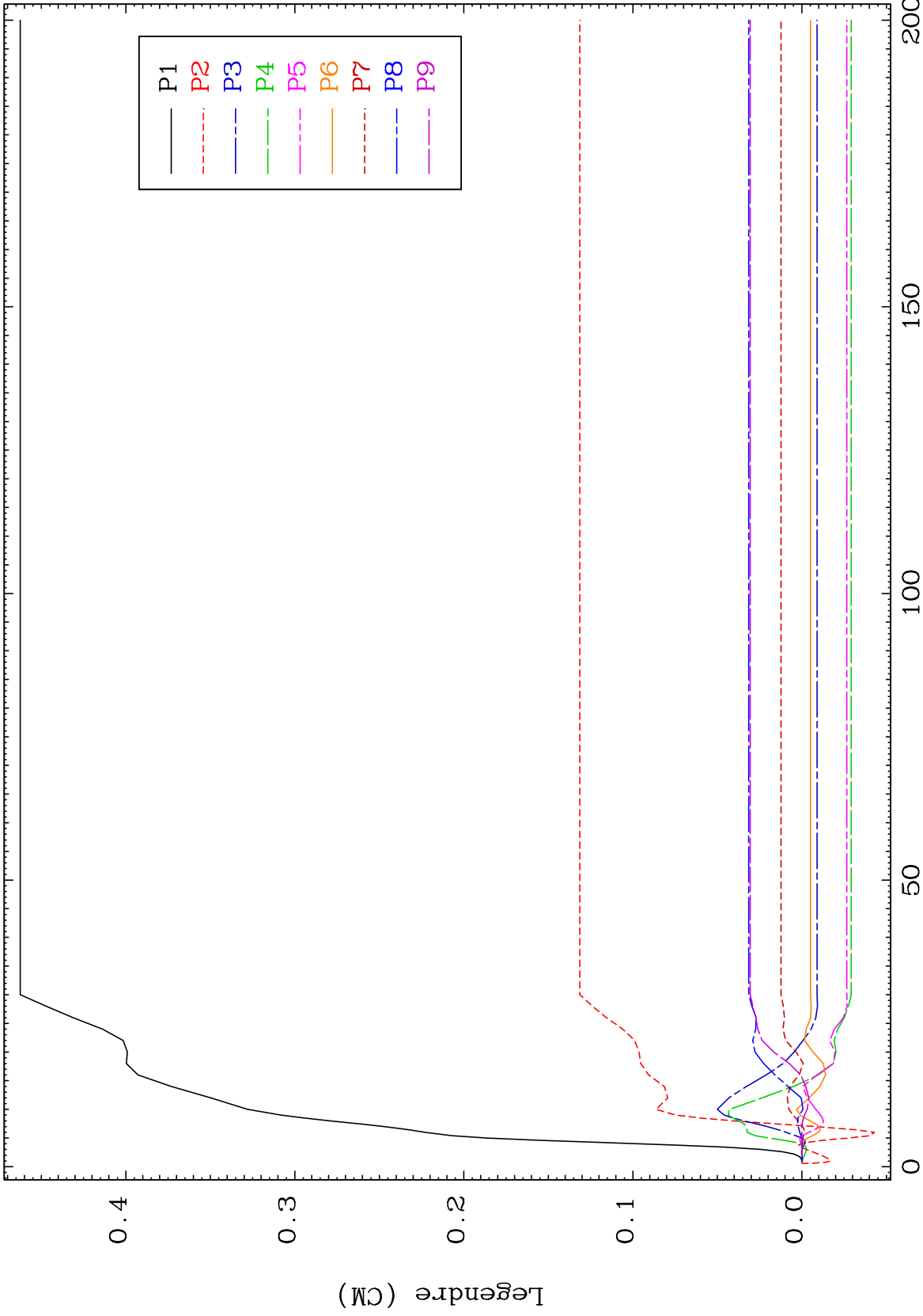
74-W -165



MAT 7380

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

74-W -165



56

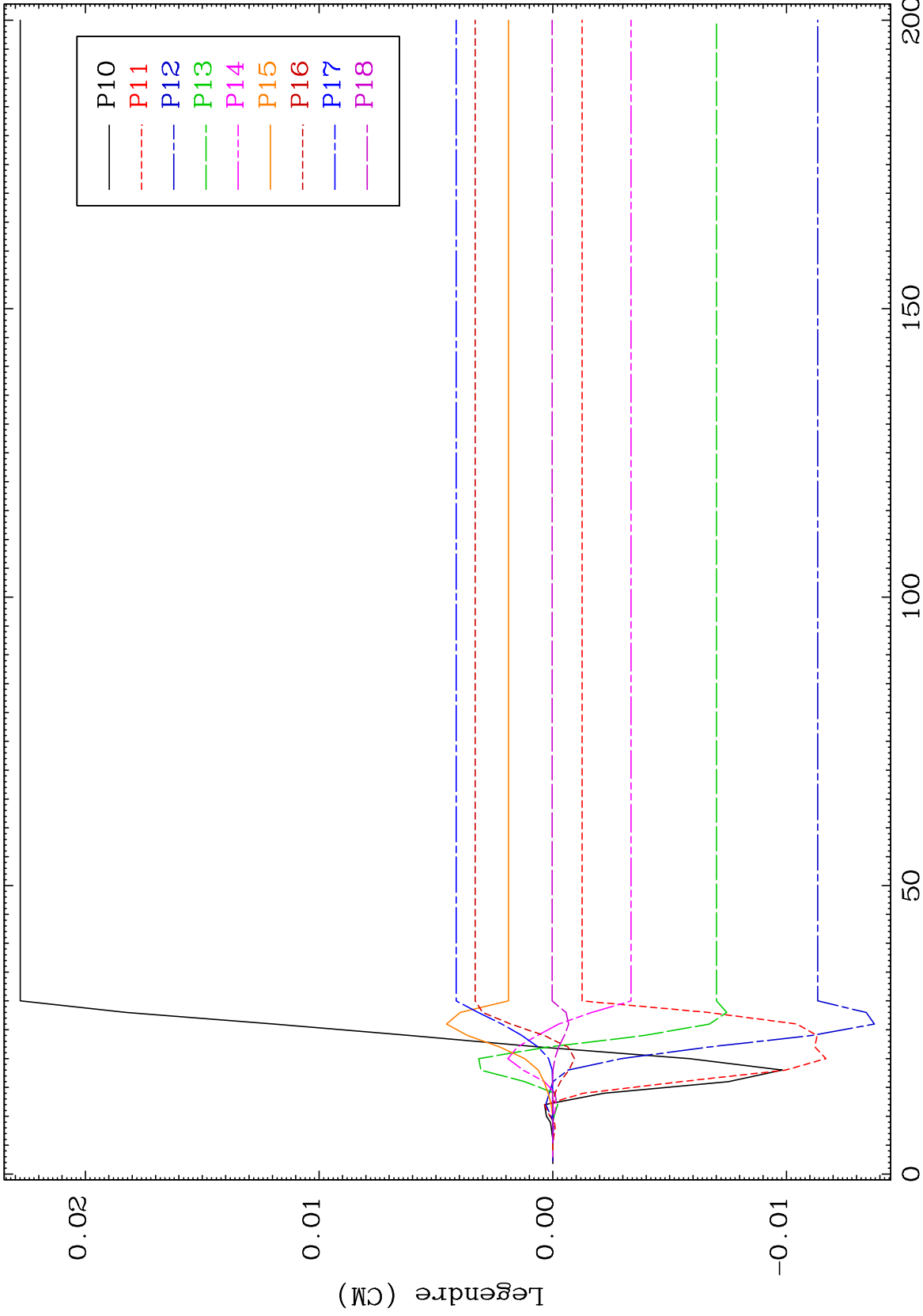
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



57

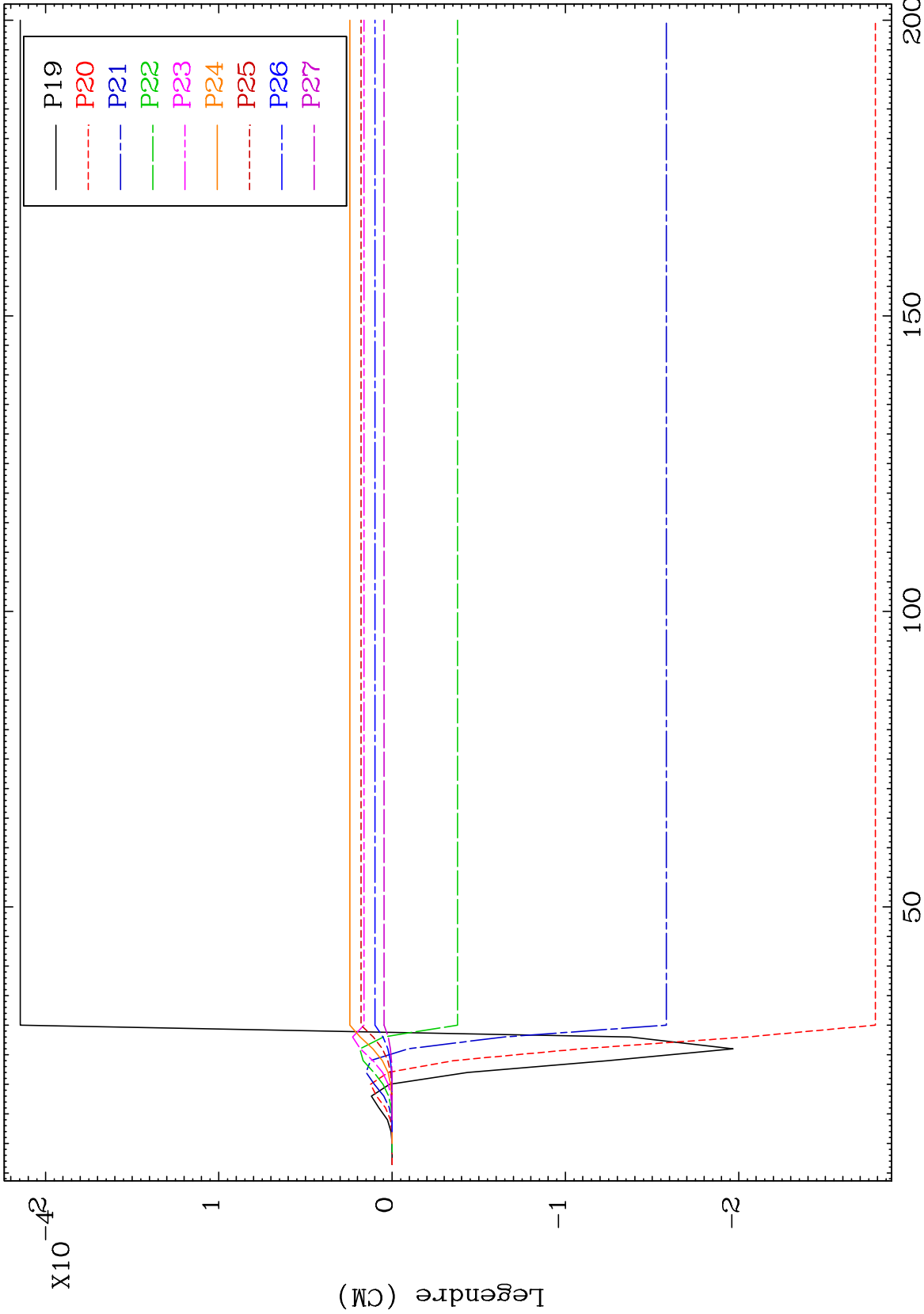
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



58

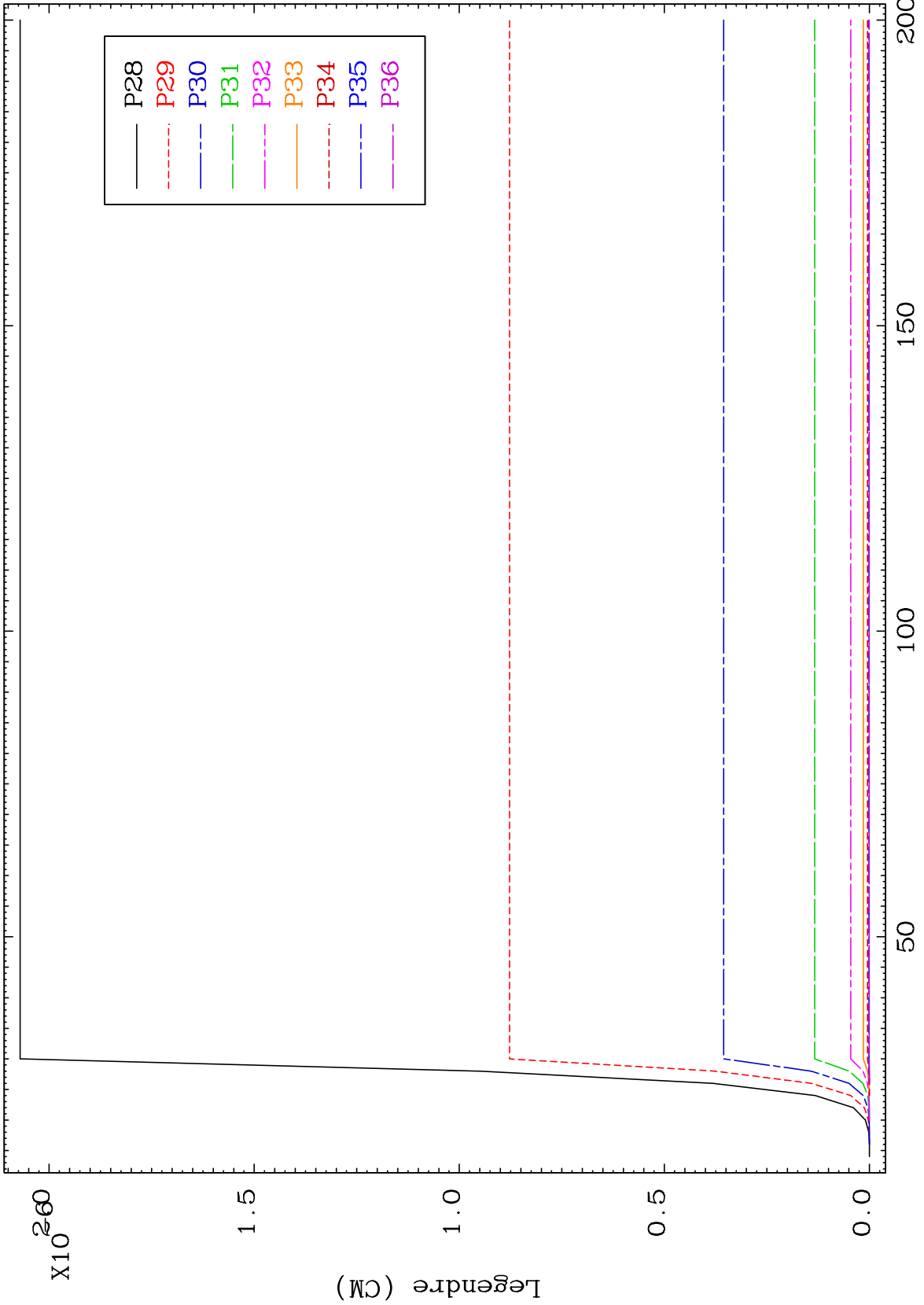
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



59

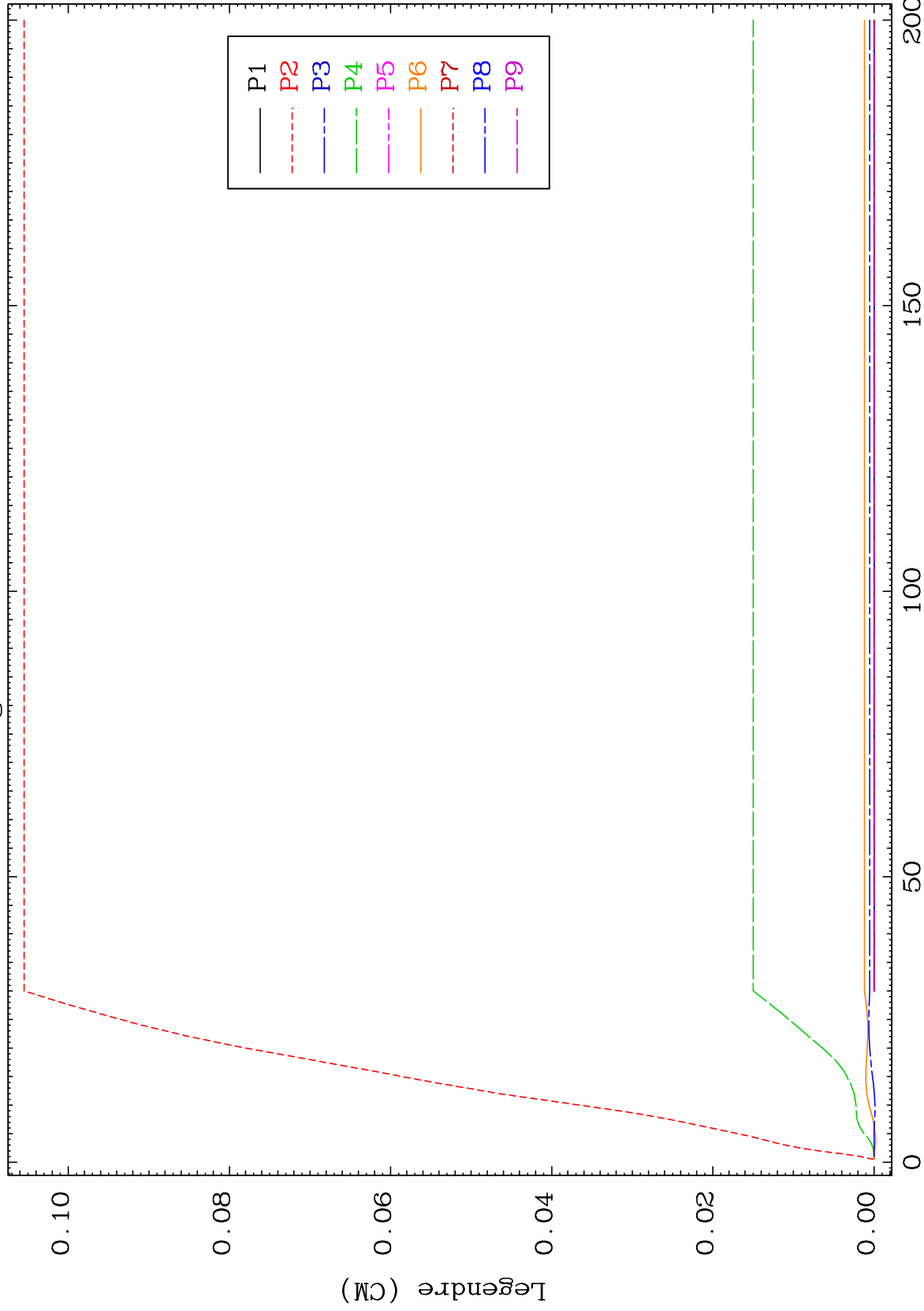
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



74-W -165

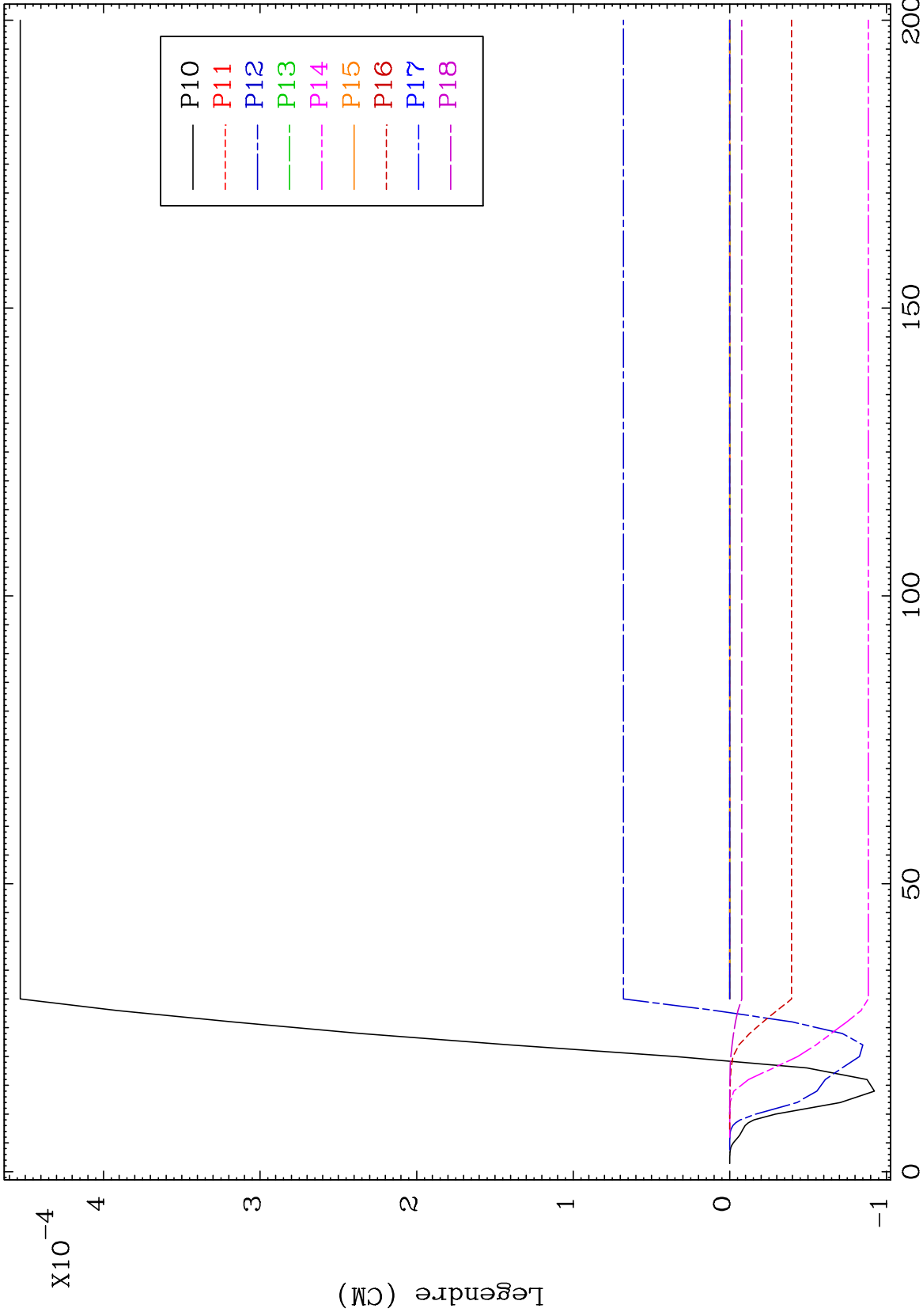
Incident Energy (MeV)

60

MAT 7380

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

74-W -165



61

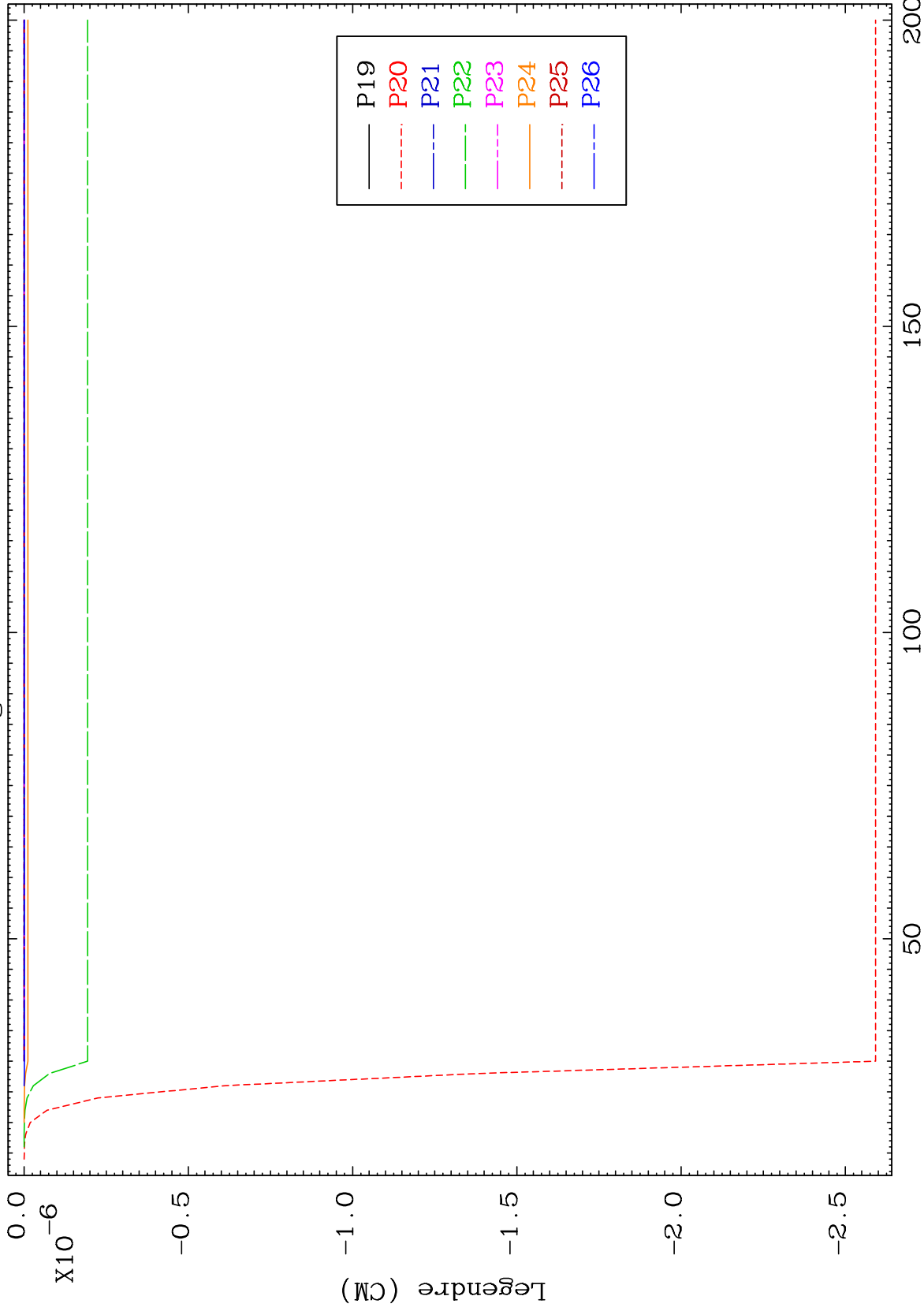
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



62

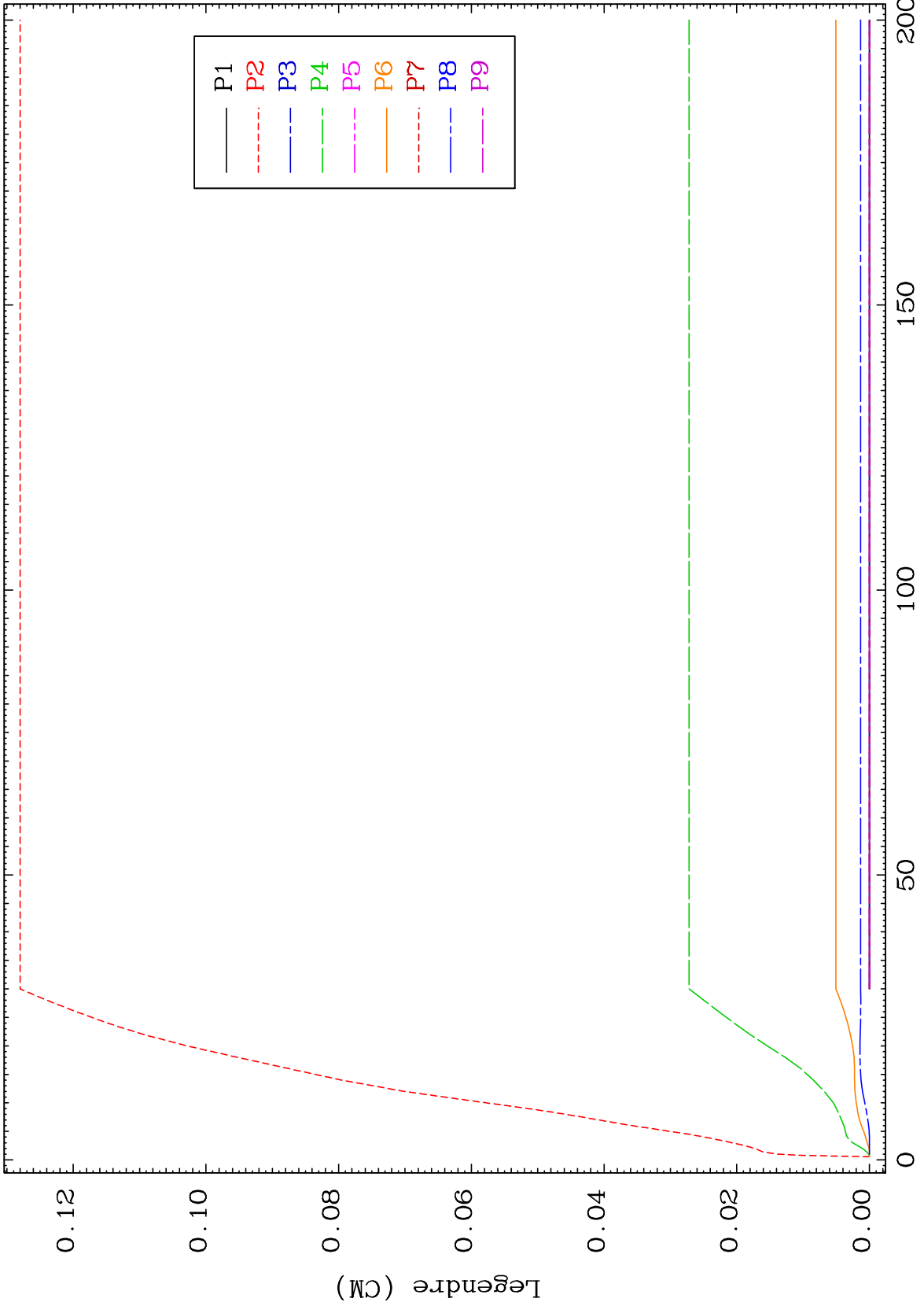
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



63

Incident Energy (MeV)

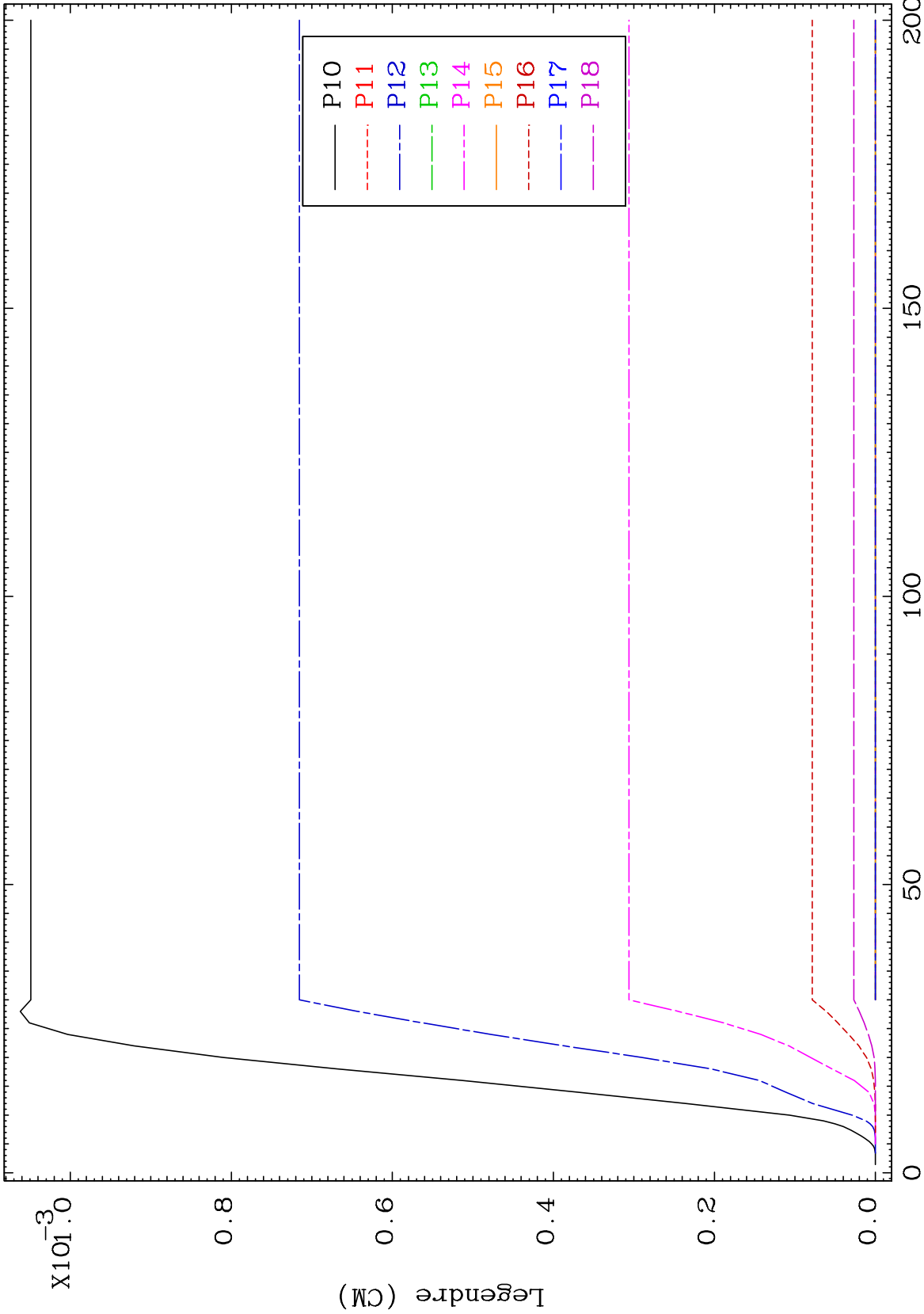
74-W -165



MAT 7380

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

74-W -165



64

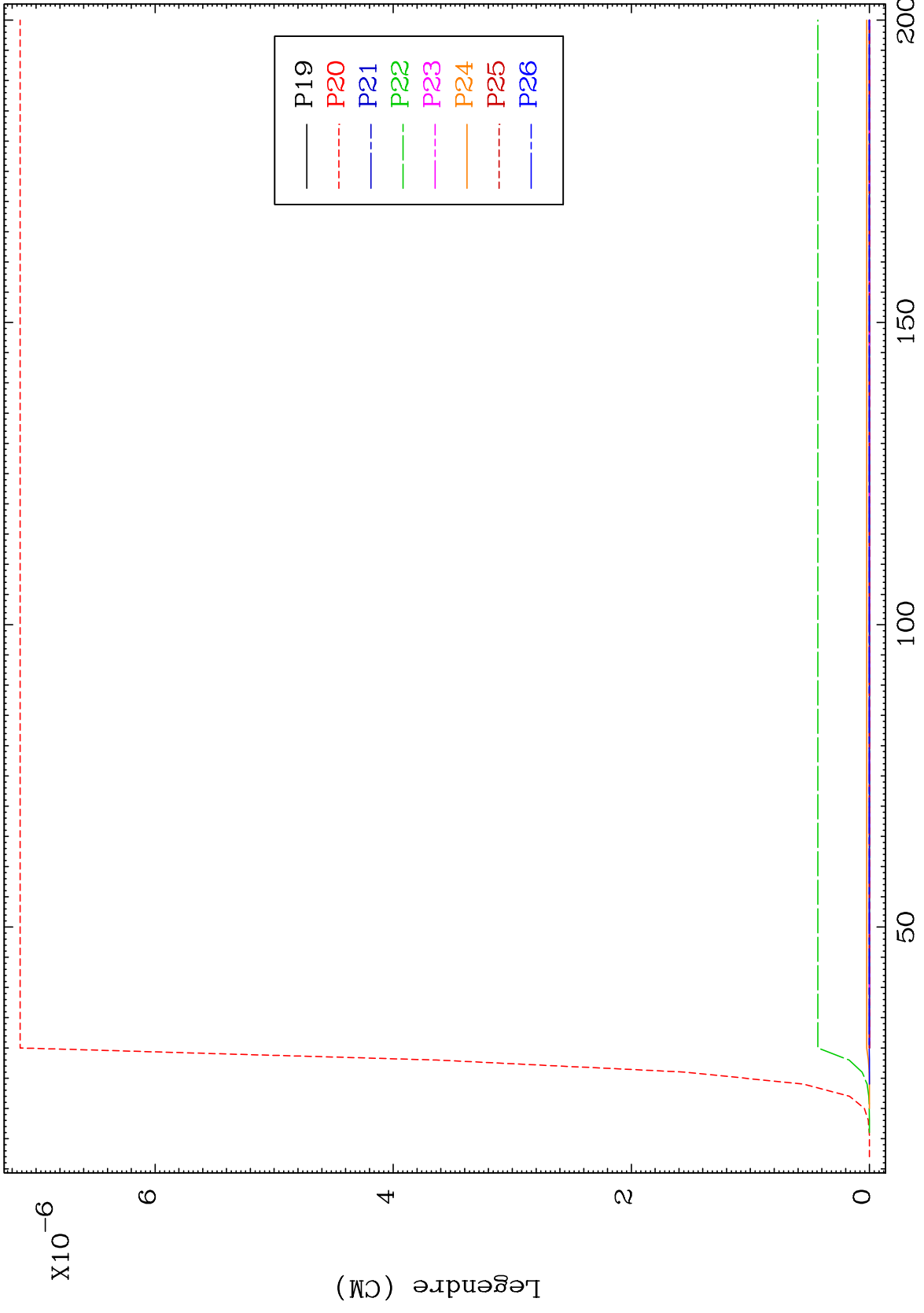
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



65

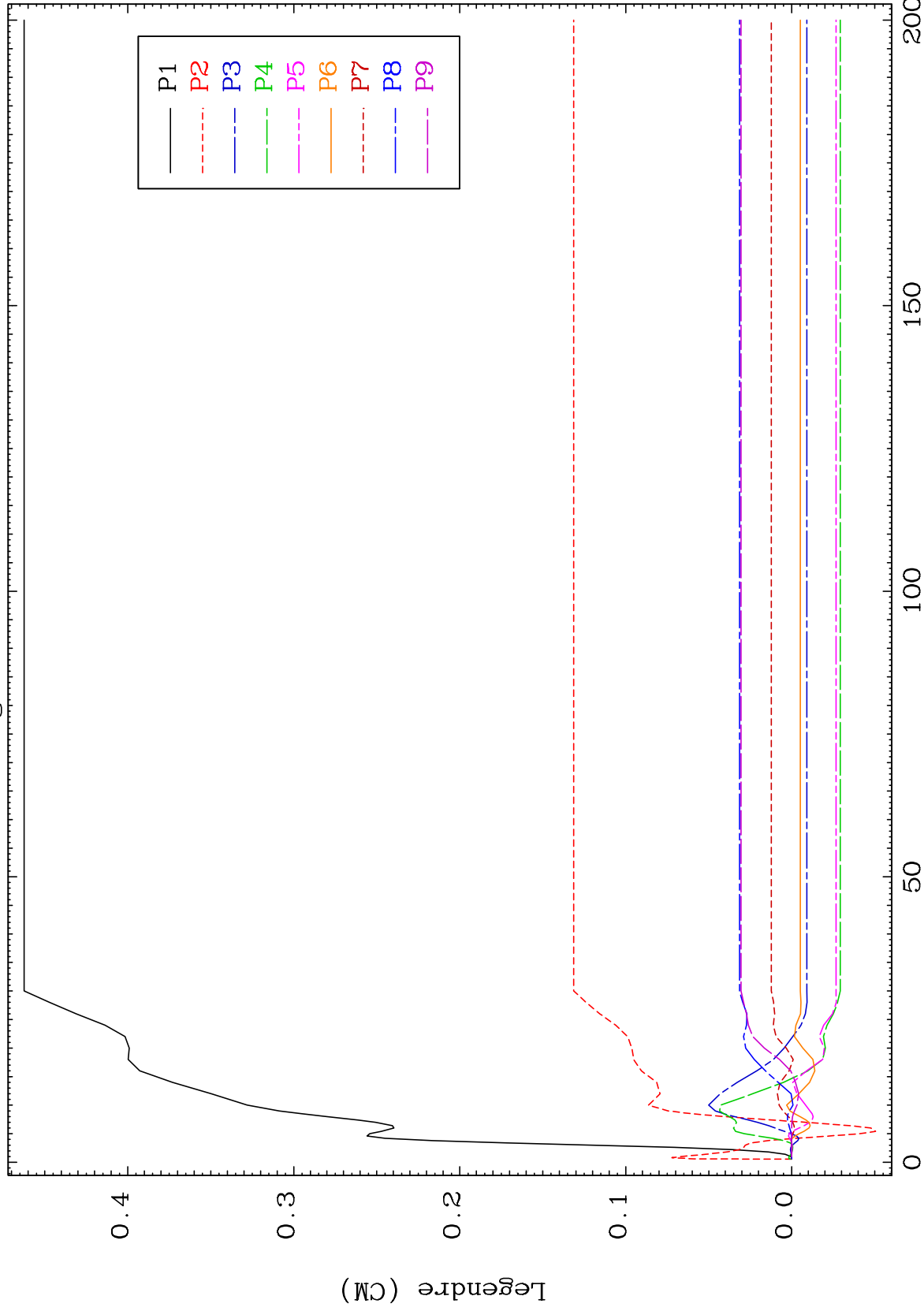
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



66

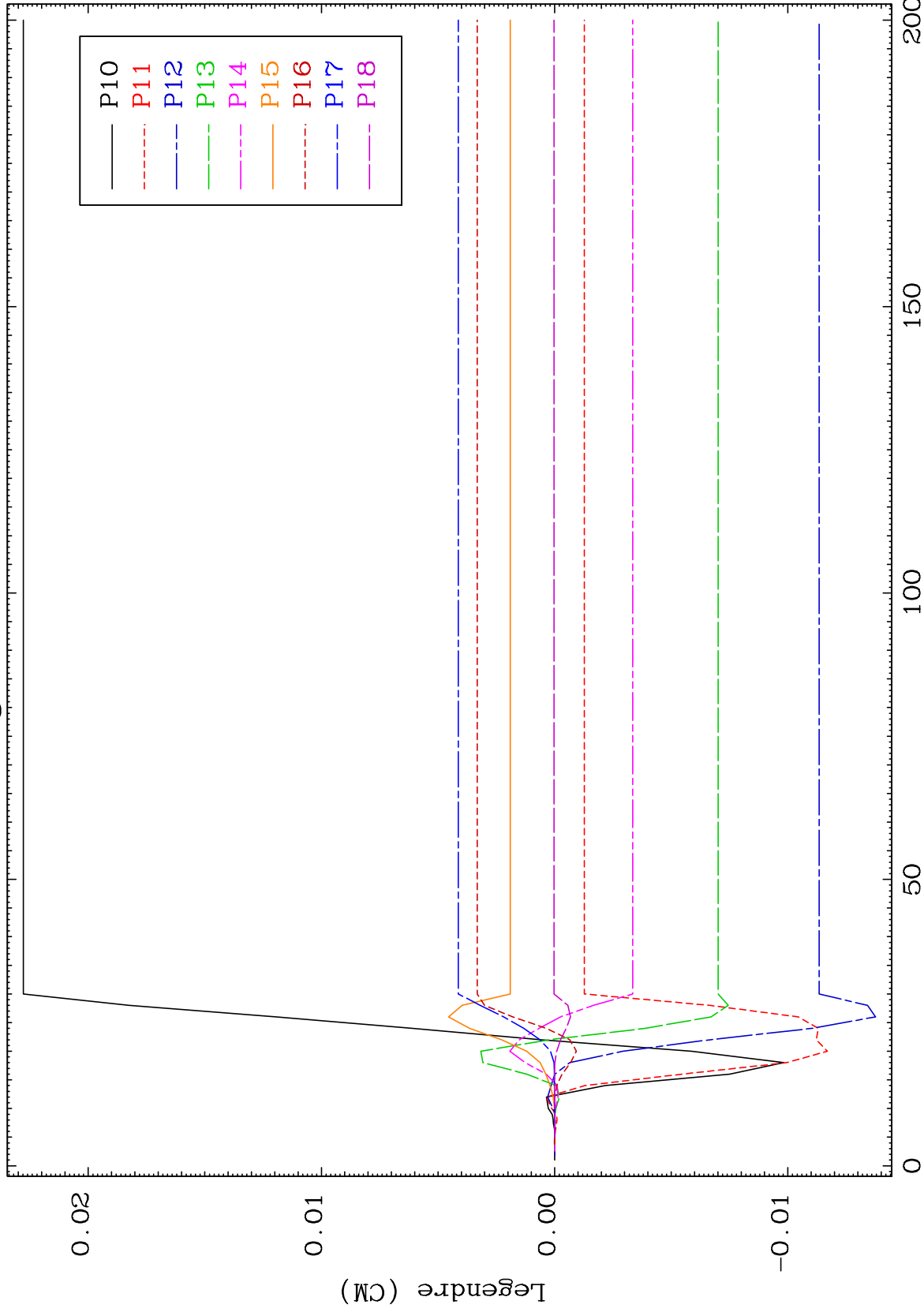
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



67

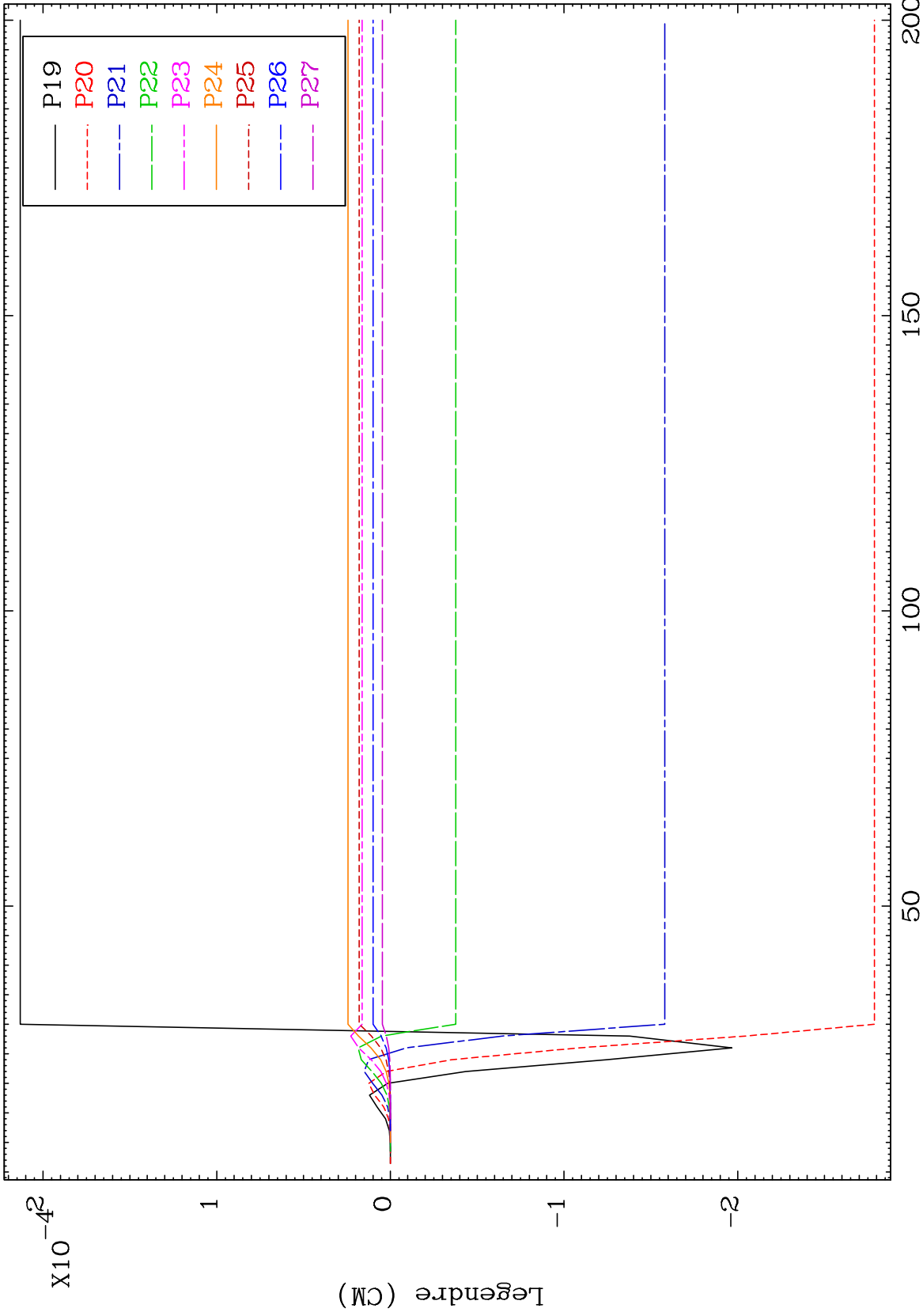
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



68

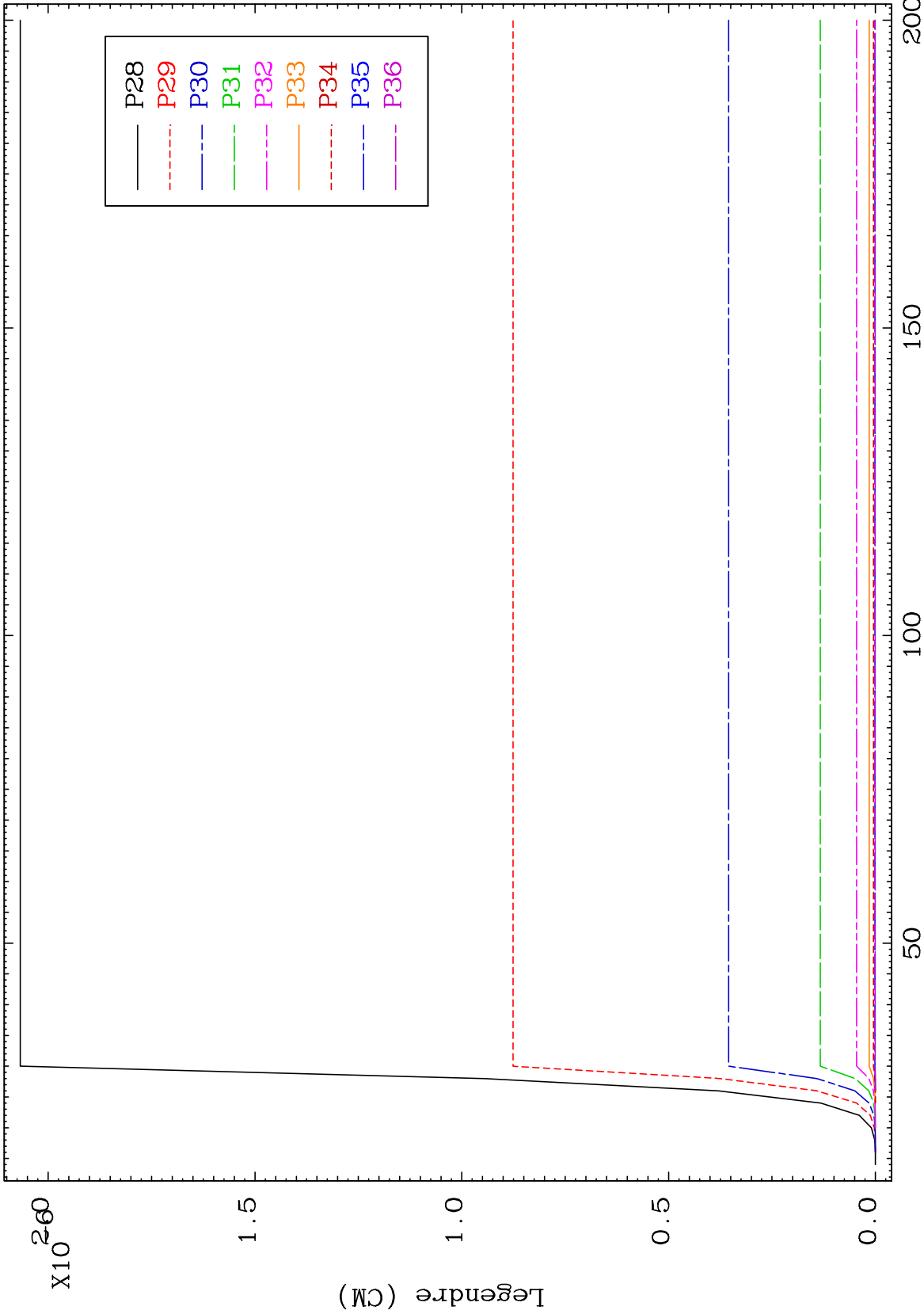
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165

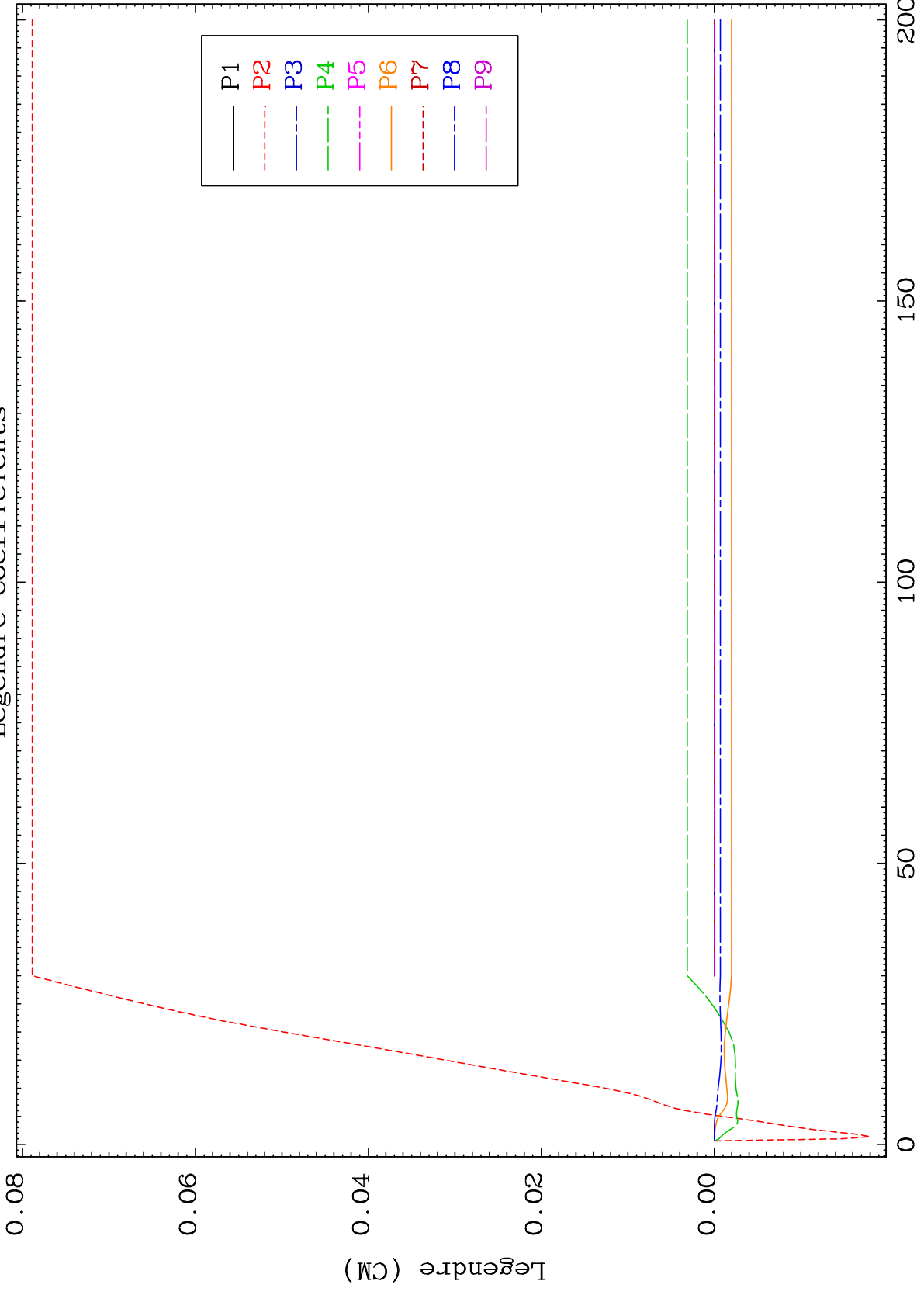


69

Incident Energy (MeV)

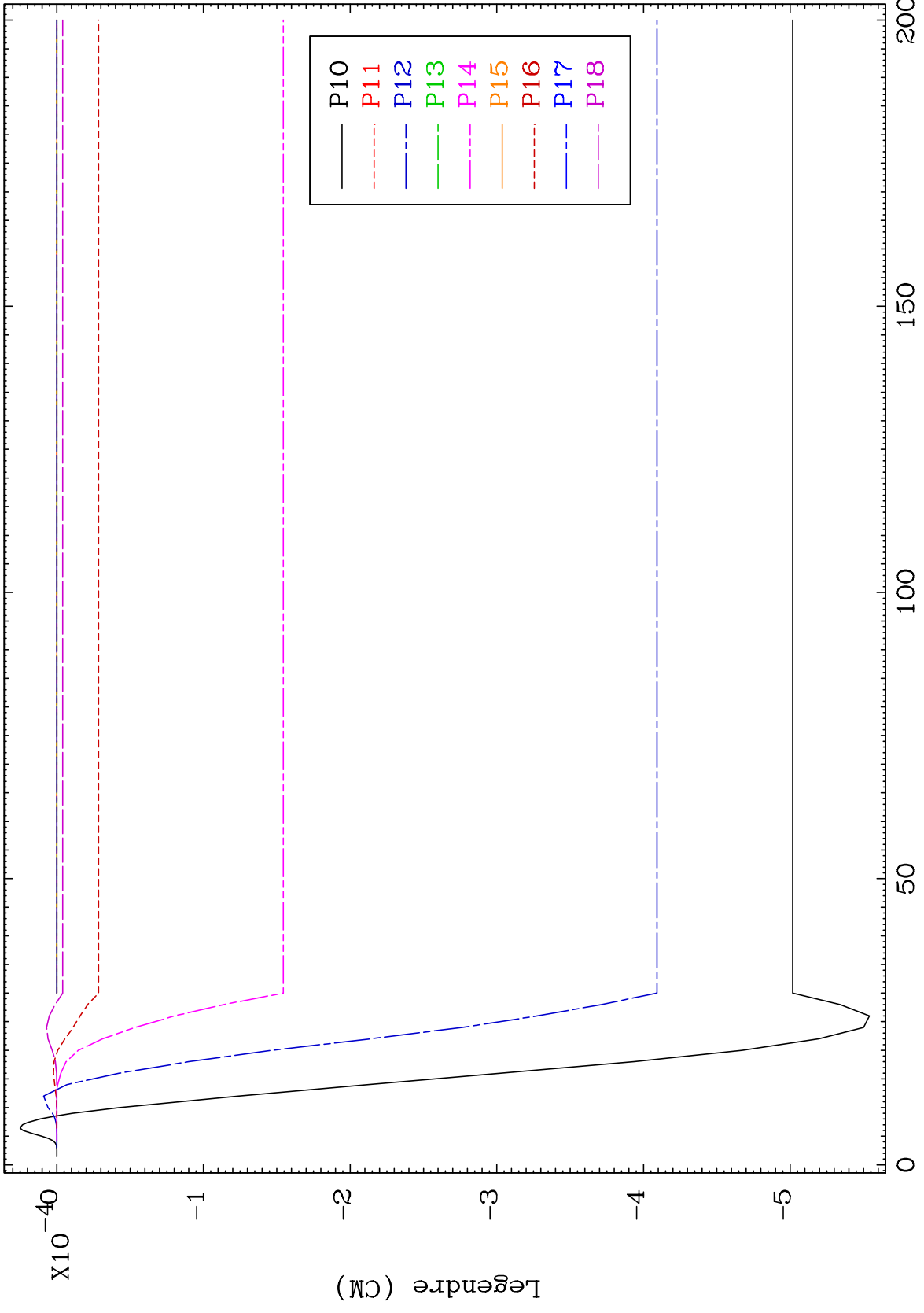
74-W -165

MAT 7380 MT= 64 (n,n') Level Legendre Coefficients 74-W -165



74-W -165 Incident Energy (MeV) 70

MAT 7380 MT= 64 (n,n') Level Legendre Coefficients 74-W -165



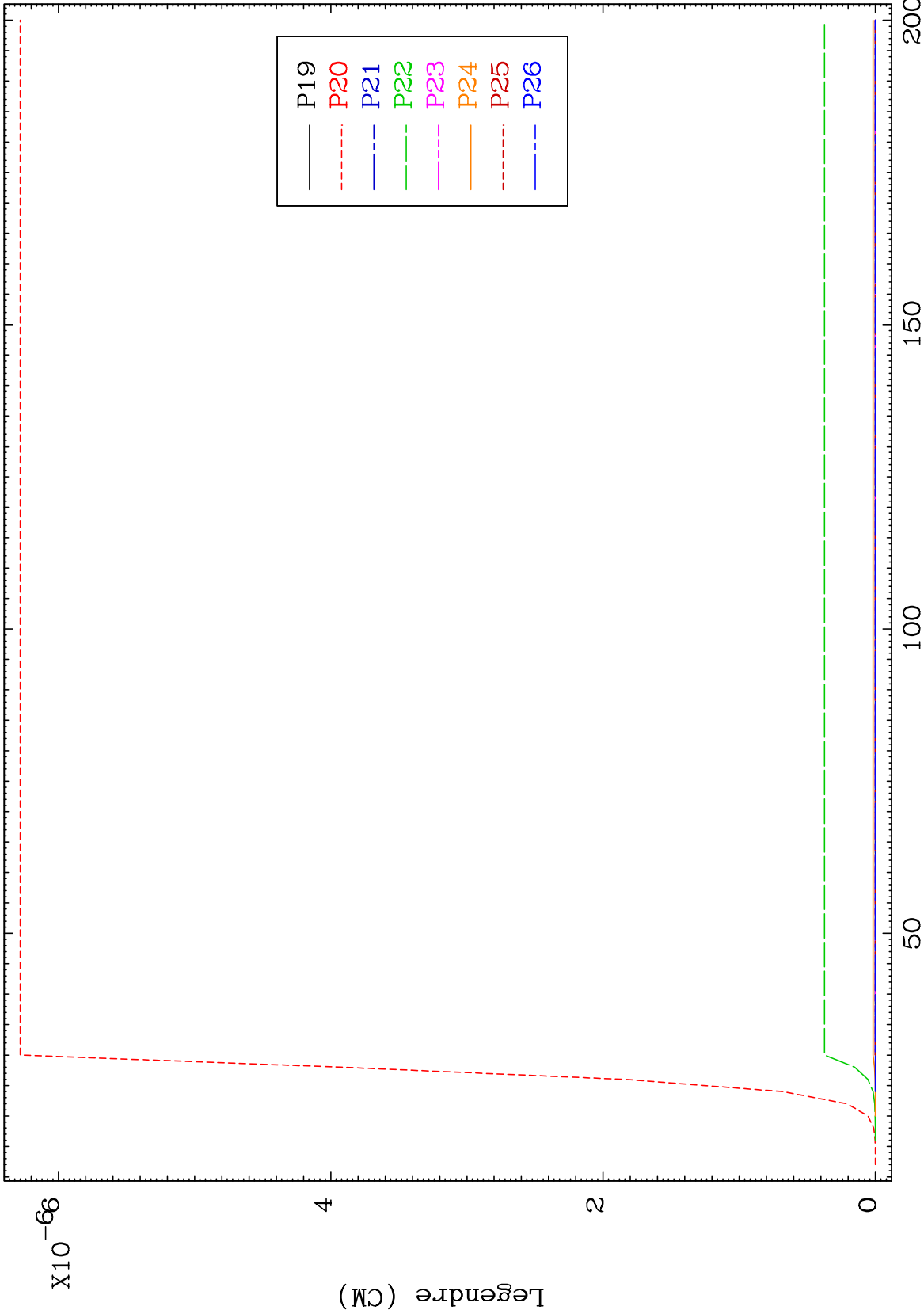
71 74-W -165



MAT 7380

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

74-W -165

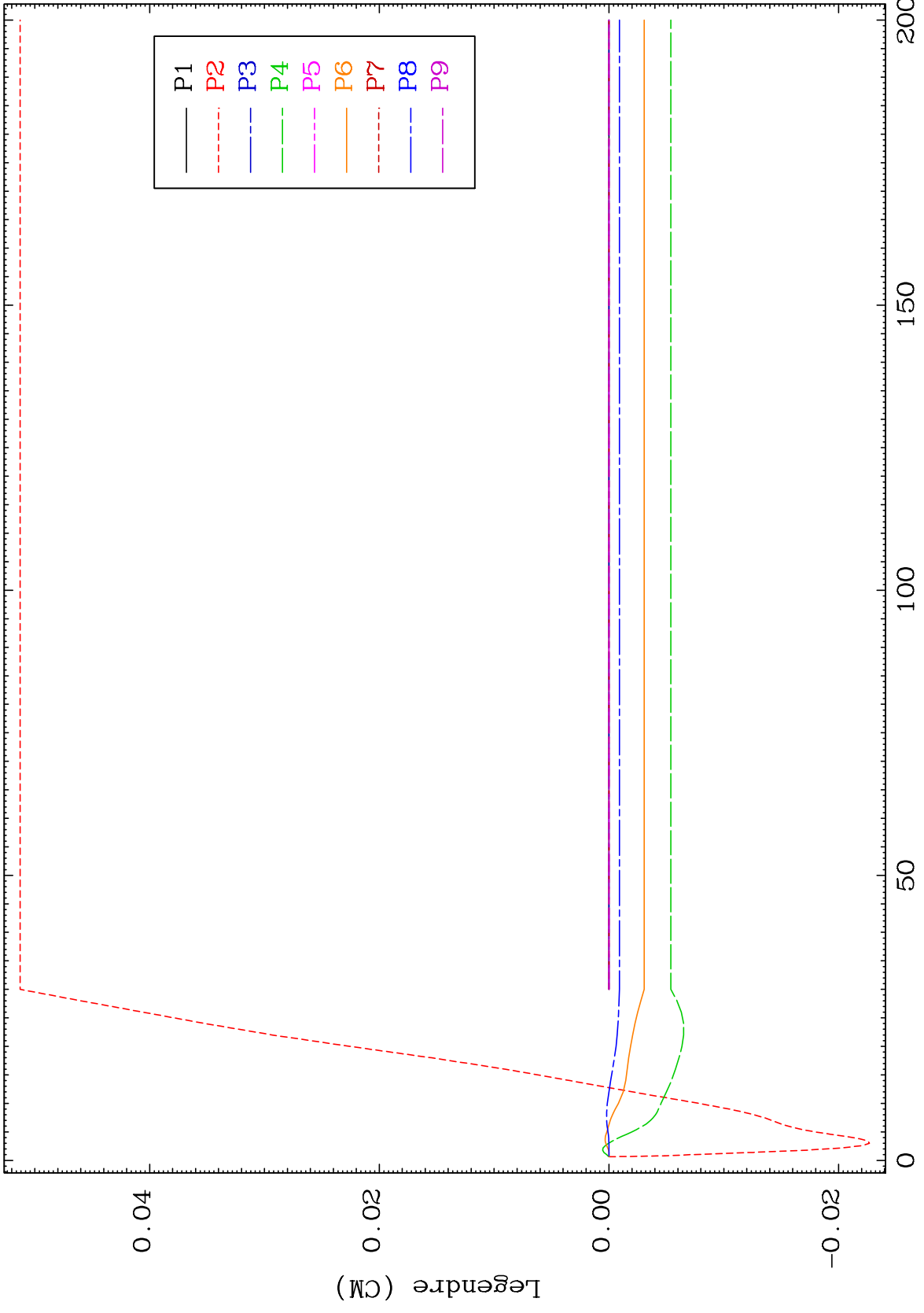


72

Incident Energy (MeV)

74-W -165

MAT 7380 MT= 65 (n,n') Level Legendre Coefficients 74-W -165

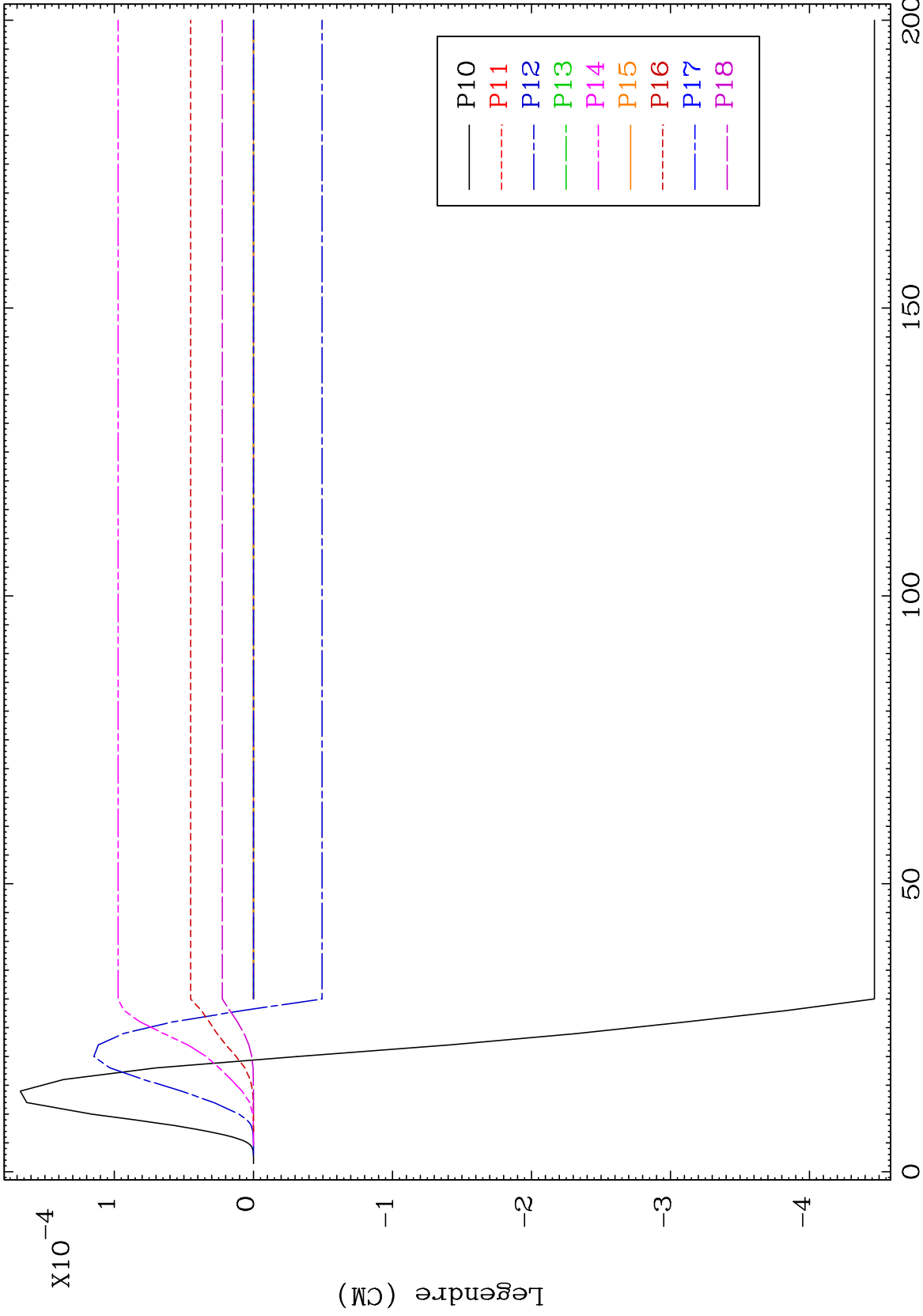


73 74-W -165

MAT 7380

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

74-W -165

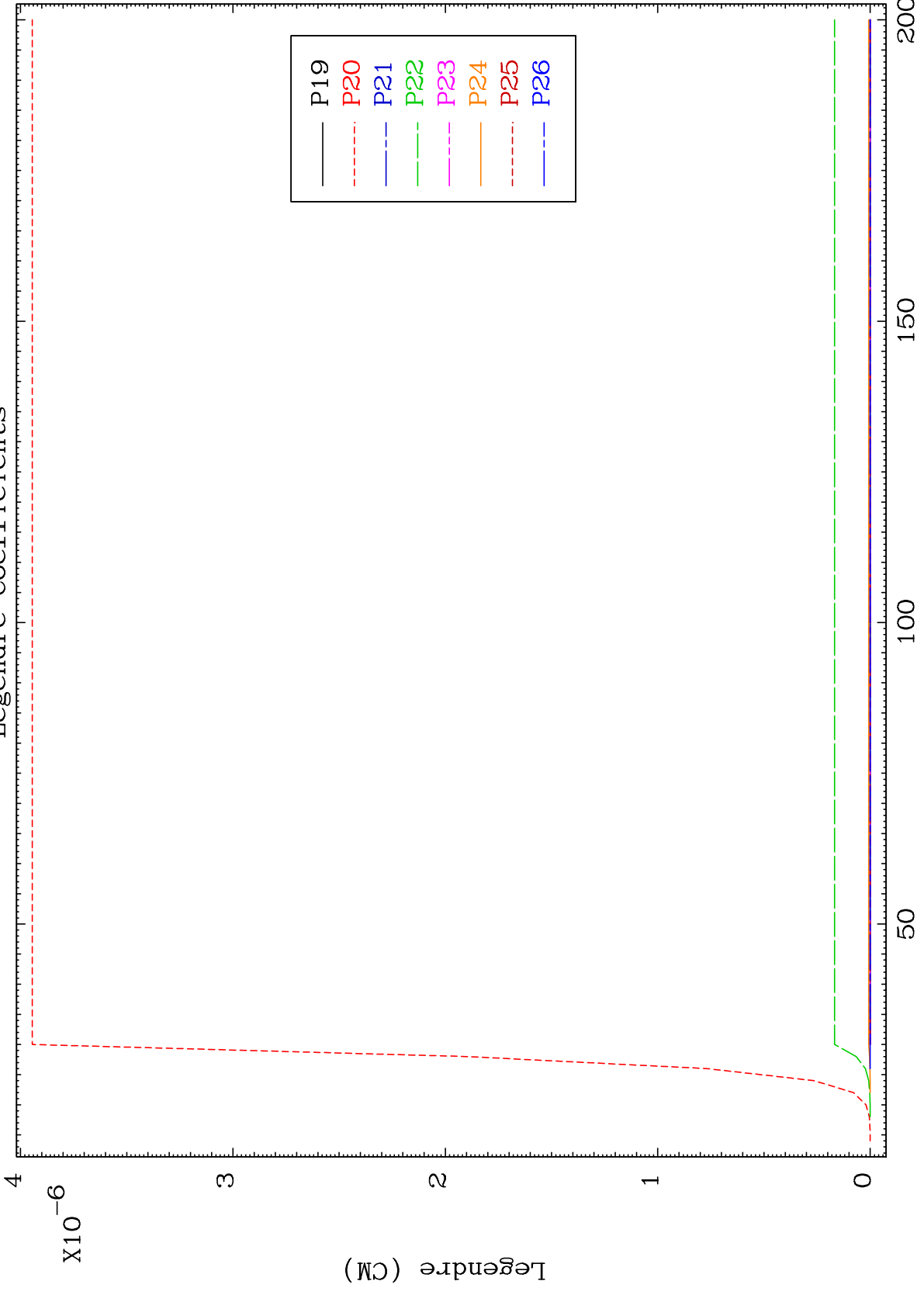


74

Incident Energy (MeV)

74-W -165

MAT 7380 MT= 65 (n,n') Level Legendre Coefficients 74-W -165

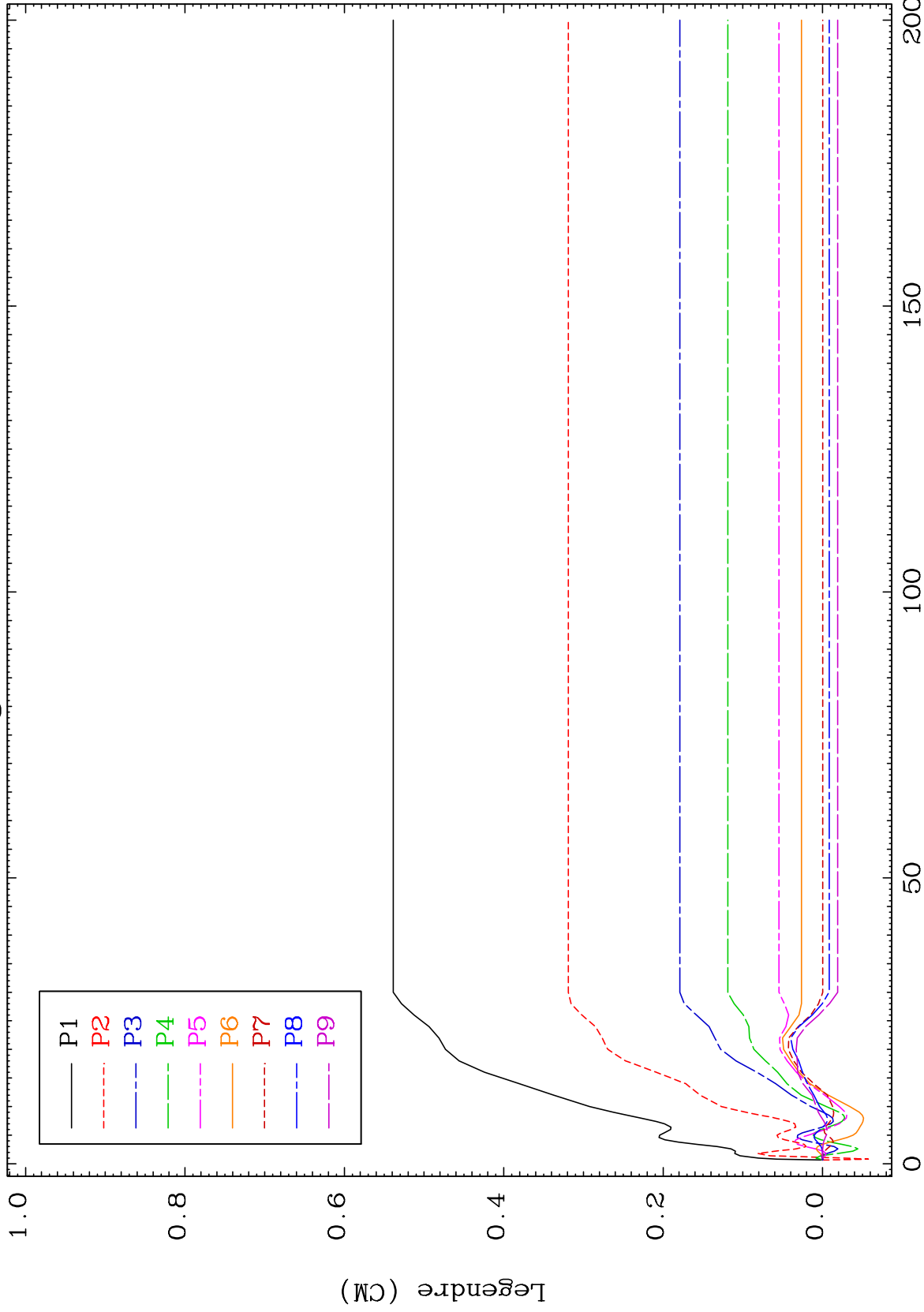


75 74-W -165

MAT 7380

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

74-W -165



76

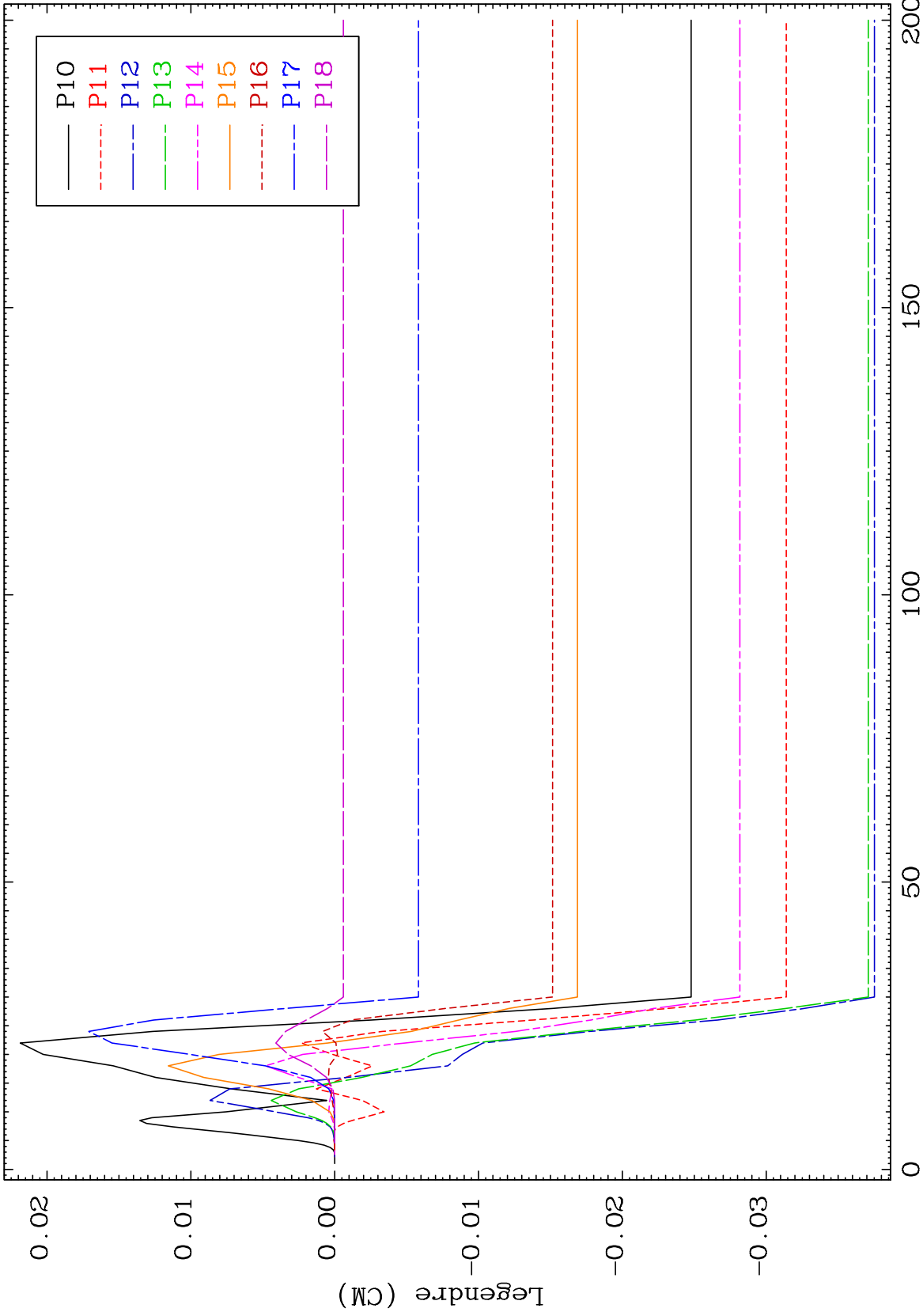
Incident Energy (MeV)

74-W -165

MAT 7380

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

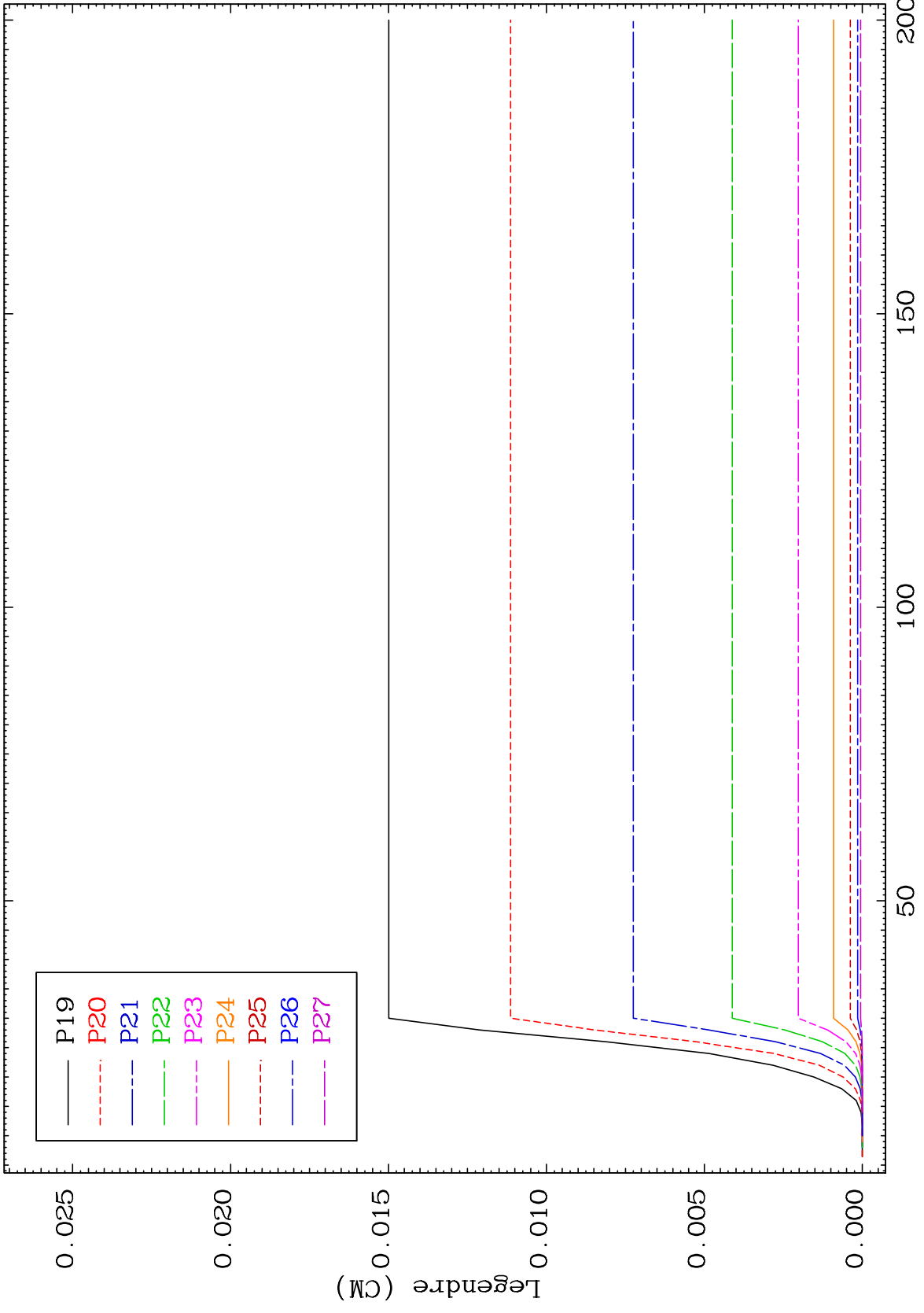
74-W -165



77

Incident Energy (MeV)

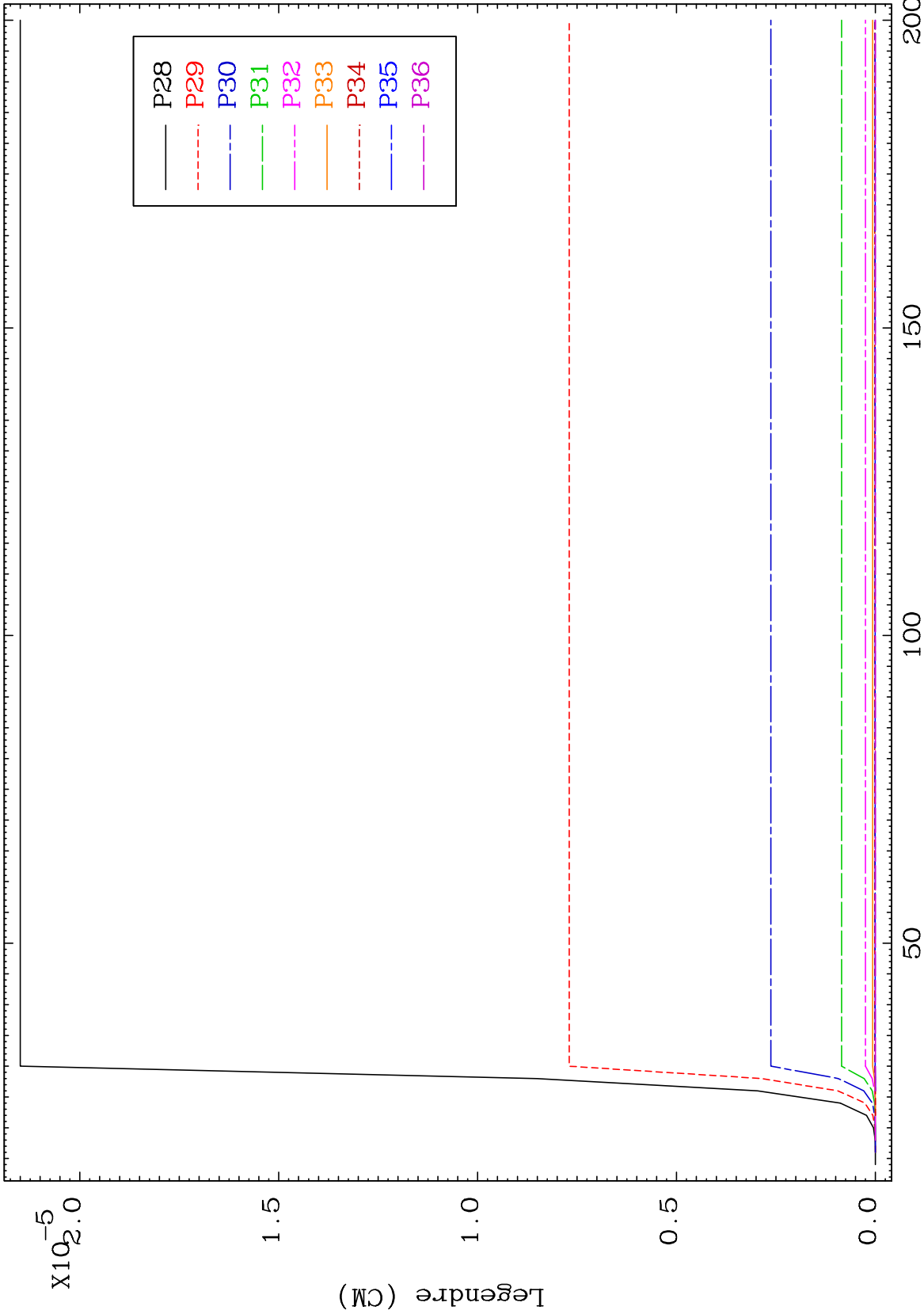
74-W -165



MAT 7380

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

74-W -165

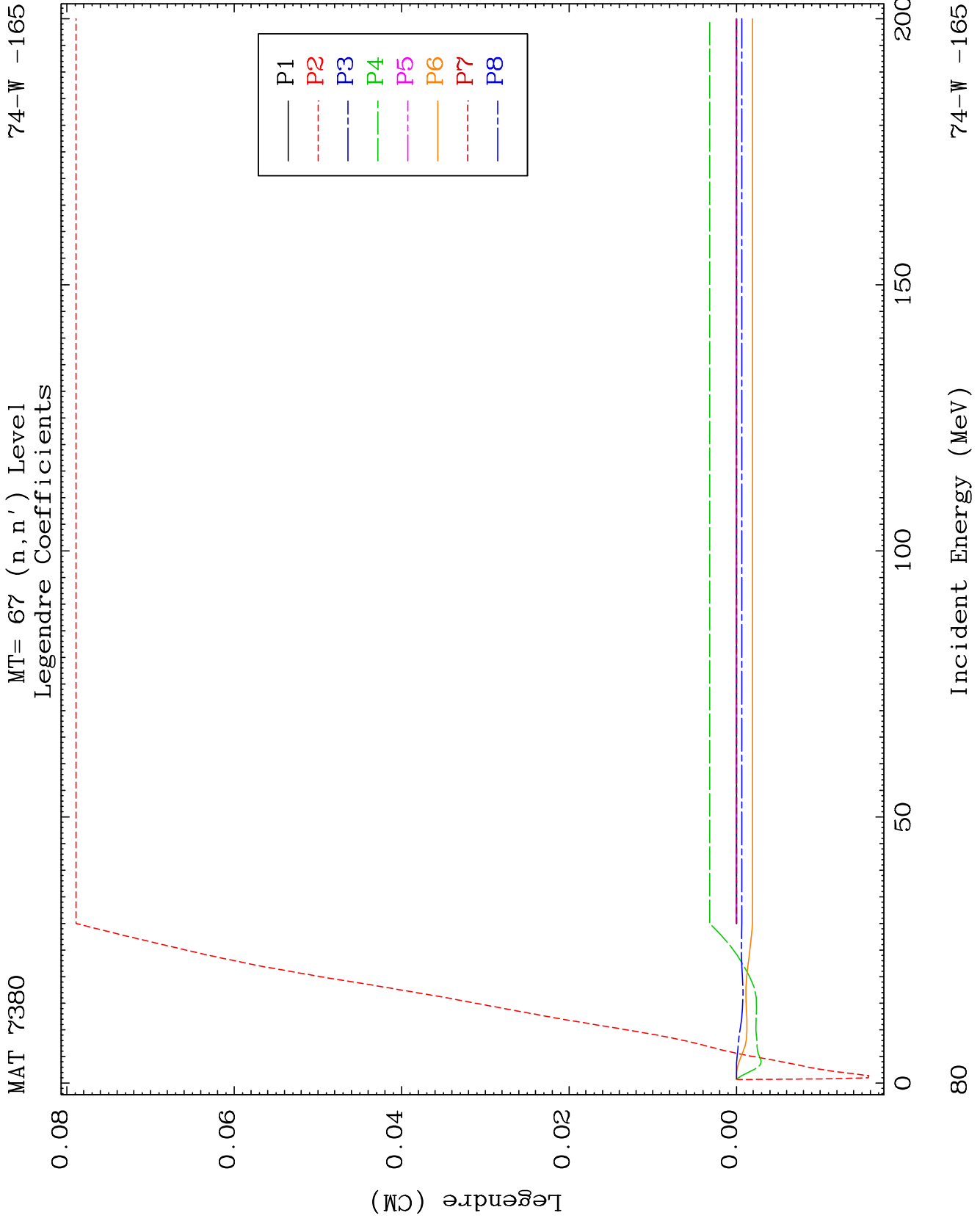


79

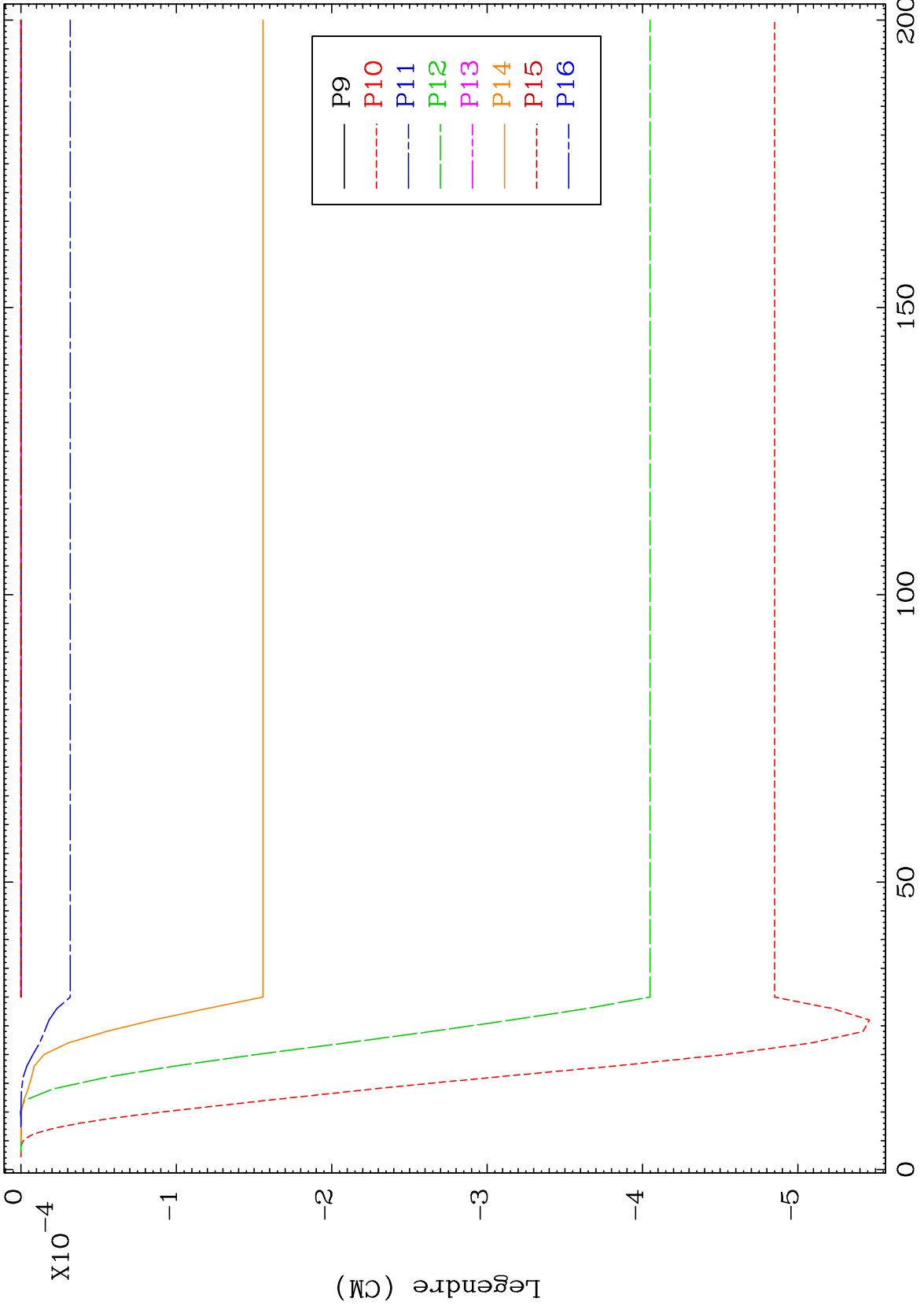
Incident Energy (MeV)

74-W -165





MAT 7380 MT= 67 (n,n') Level Legendre Coefficients 74-W -165

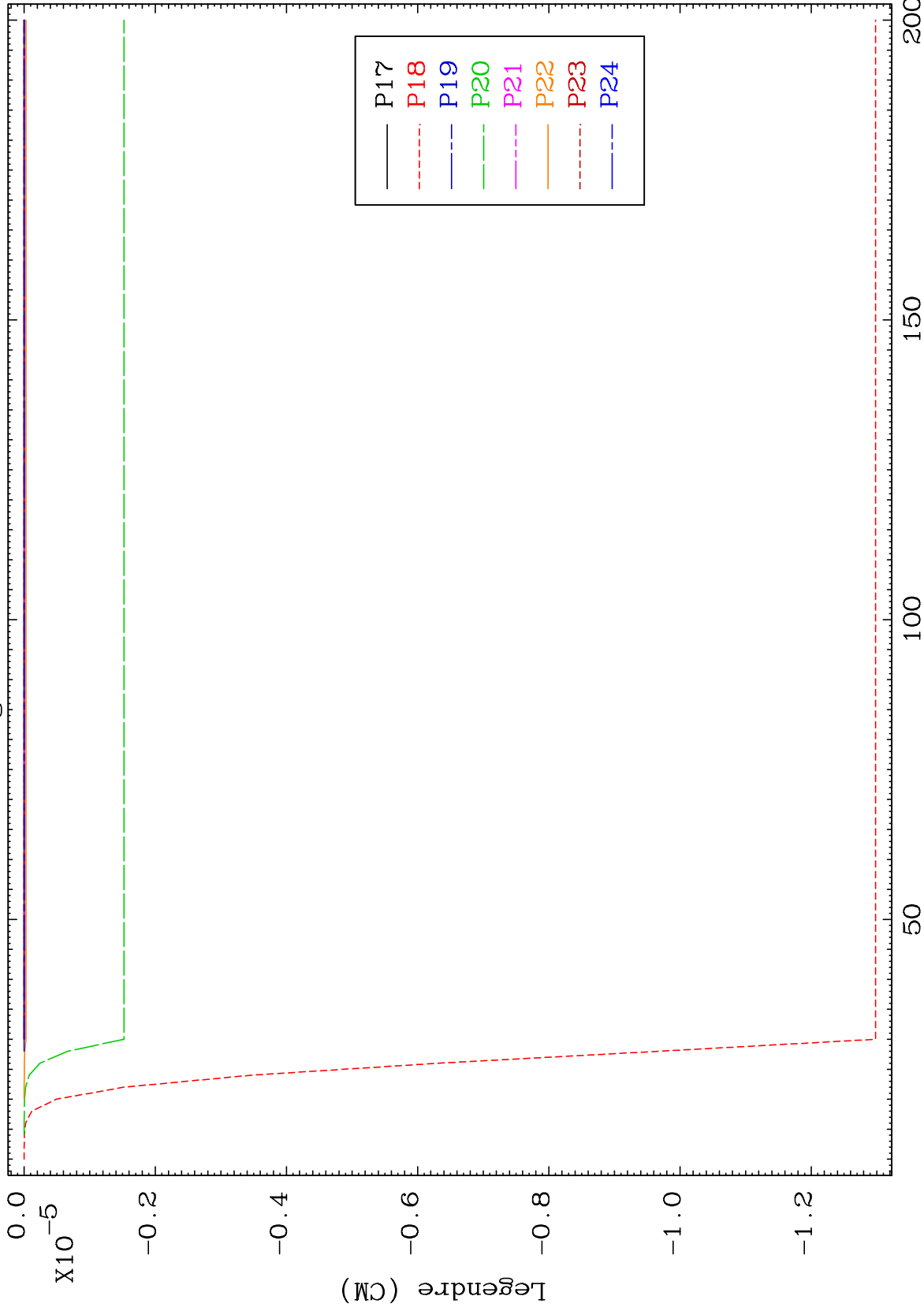


81 74-W -165

MAT 7380

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

74-W -165



82

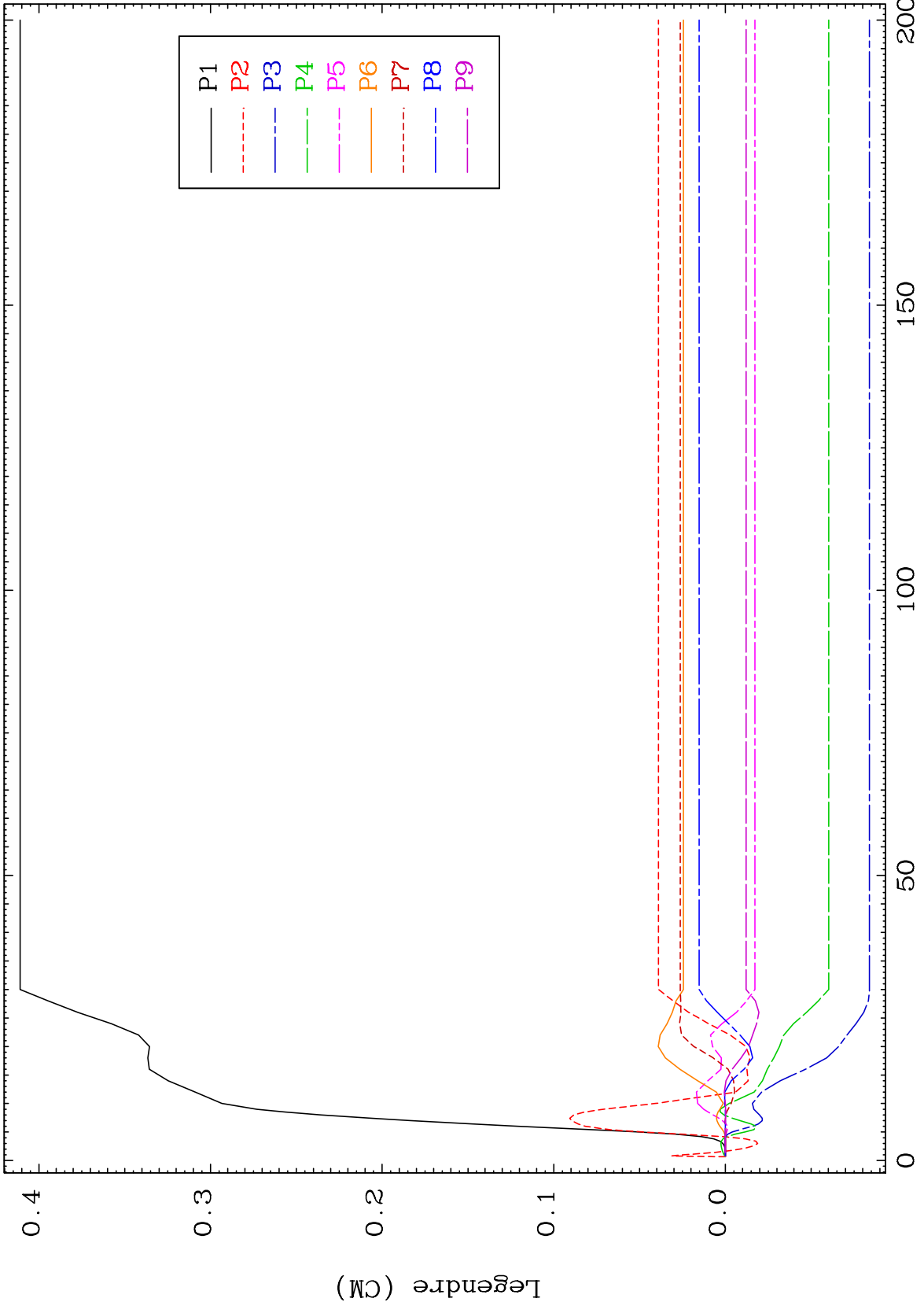
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165

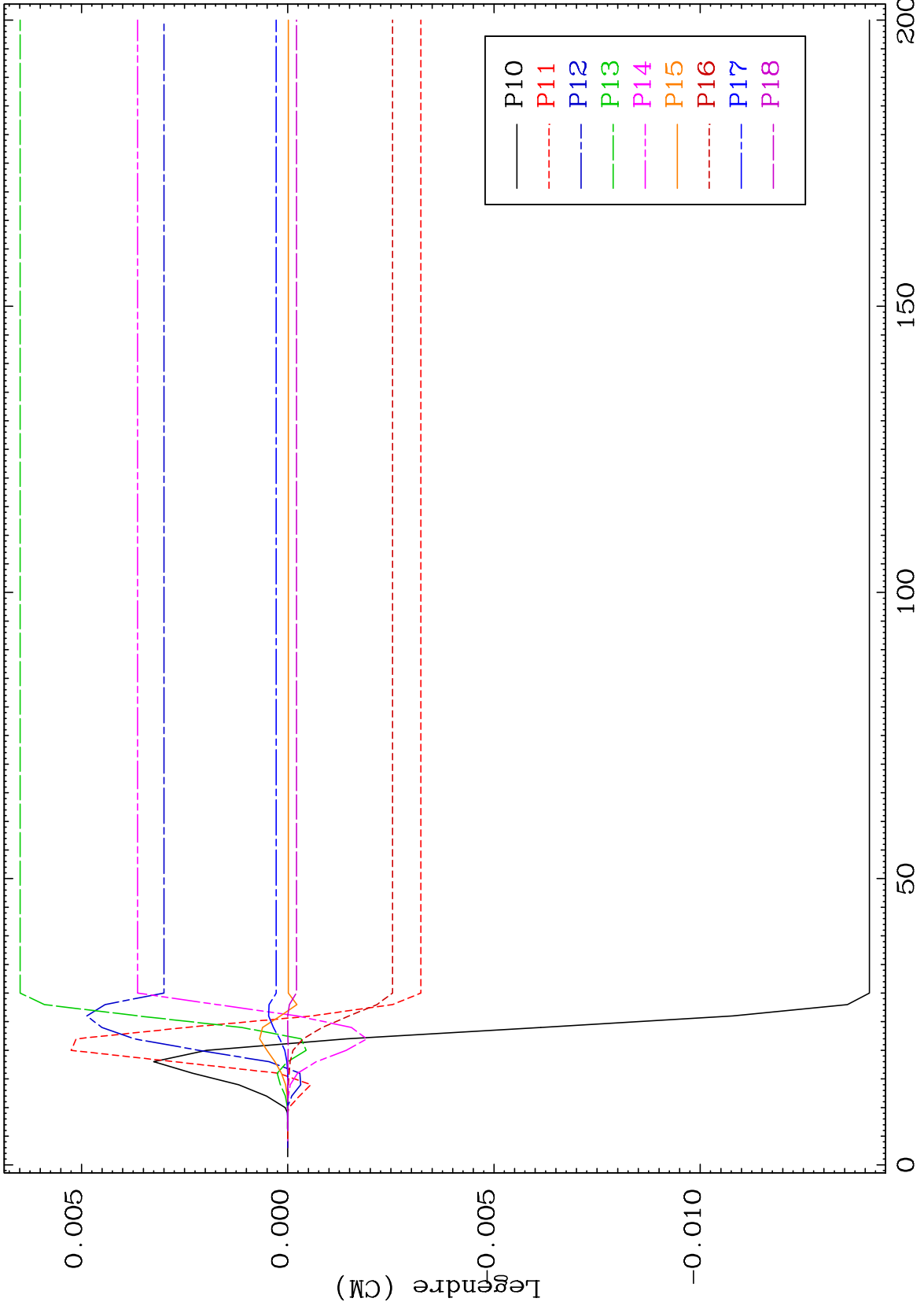


83

Incident Energy (MeV)

74-W -165

MAT 7380 MT= 68 (n,n') Level Legendre Coefficients 74-W -165

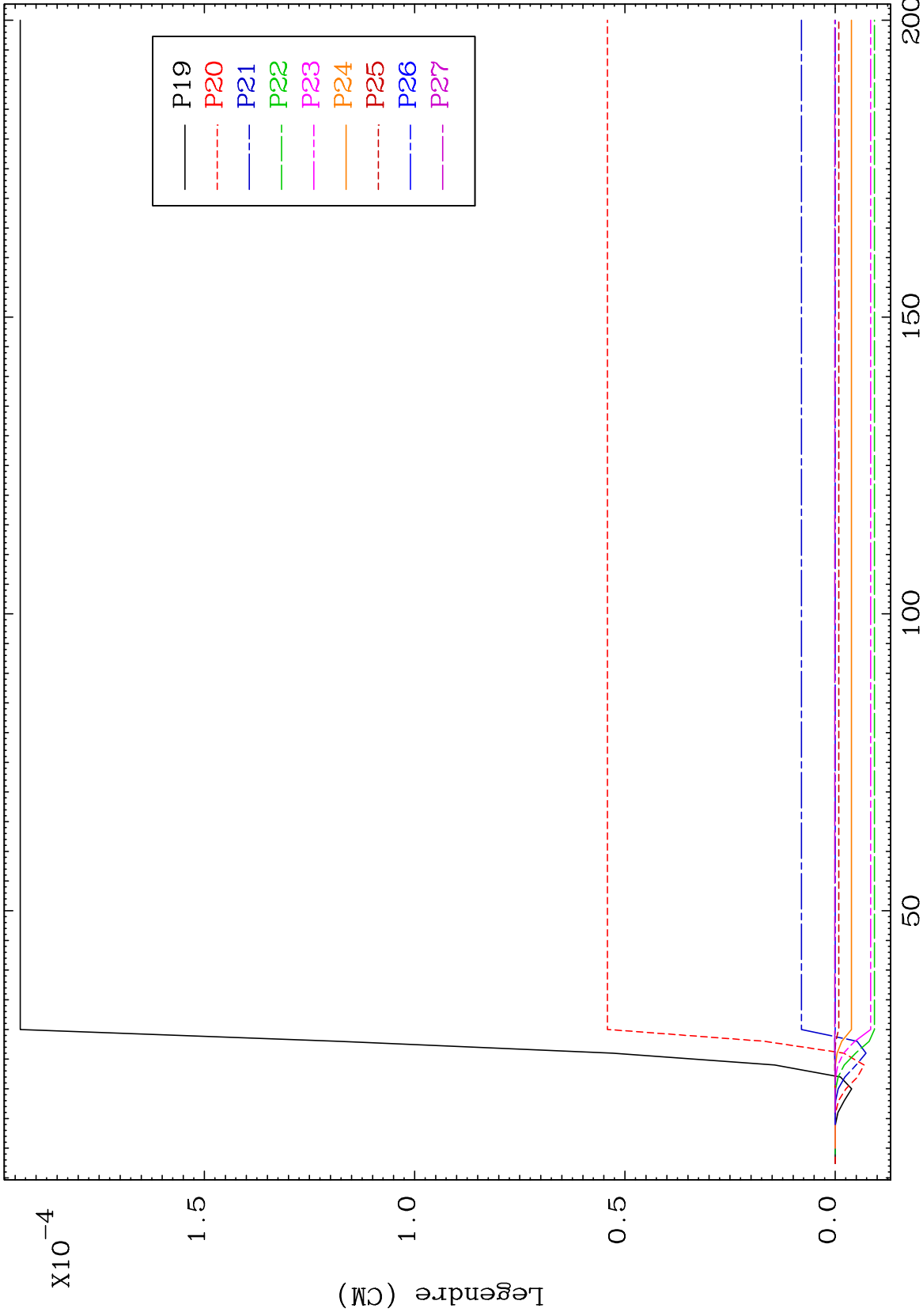


84 74-W -165

MAT 7380

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

74-W -165



85

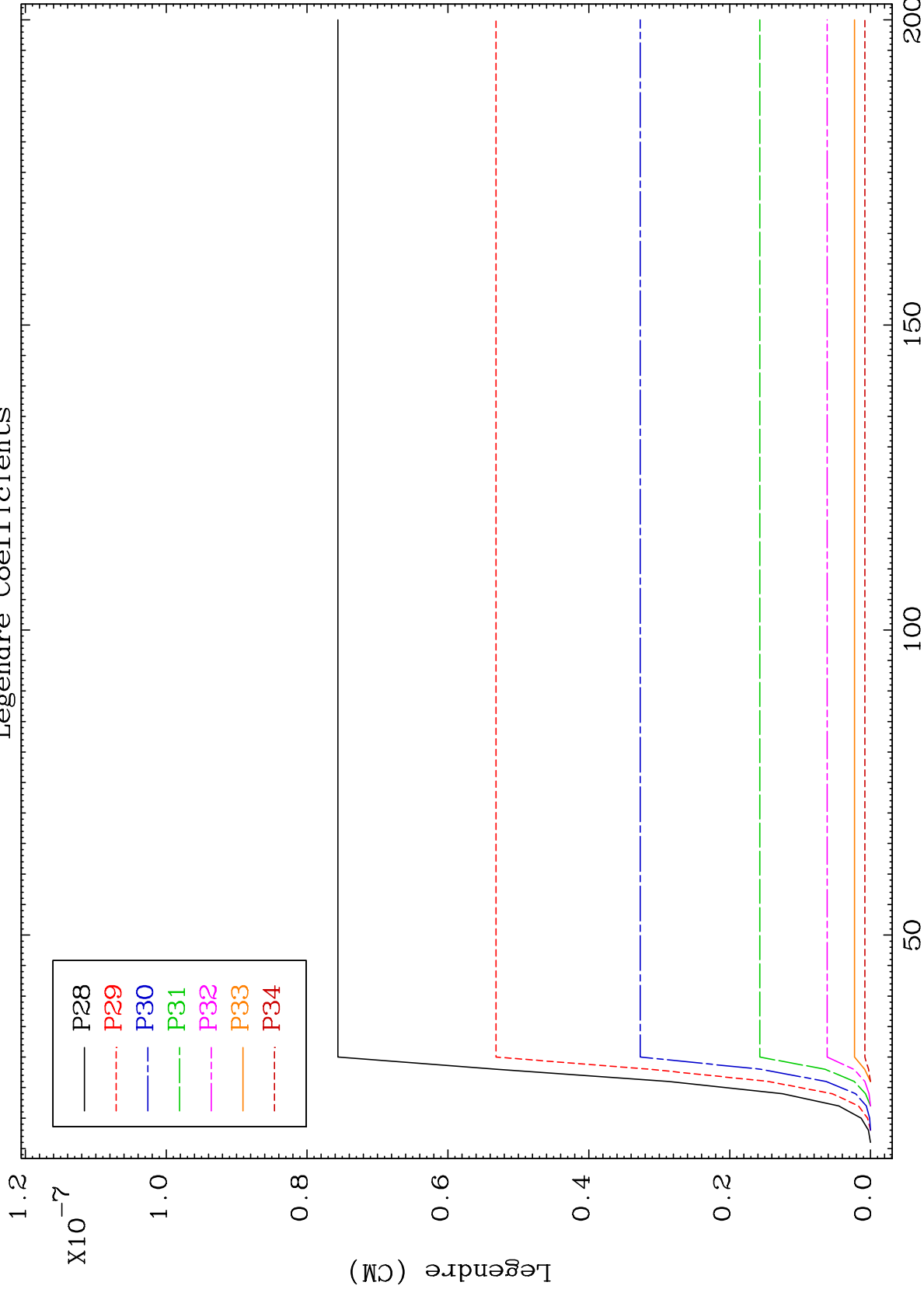
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



86

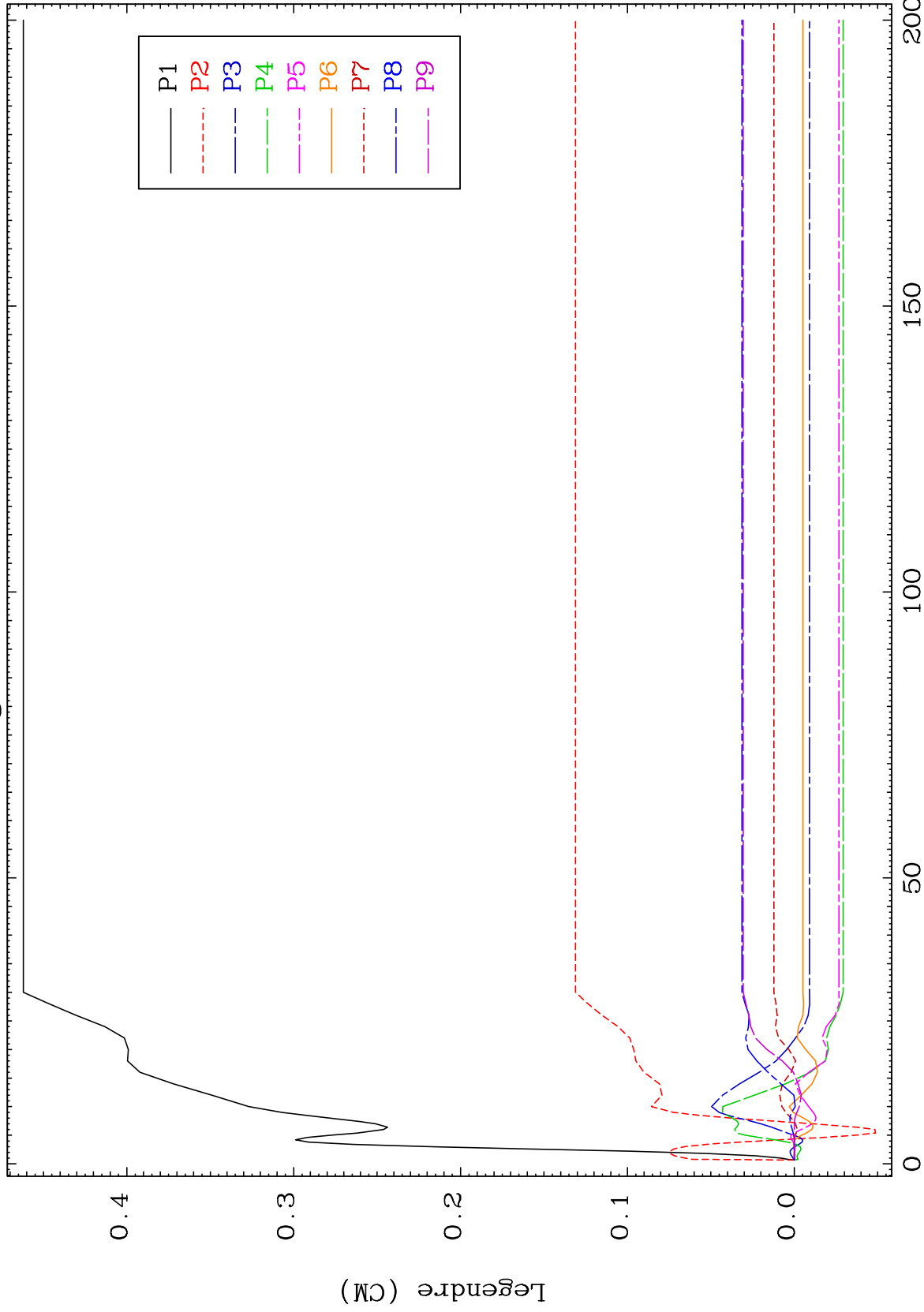
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



87

Incident Energy (MeV)

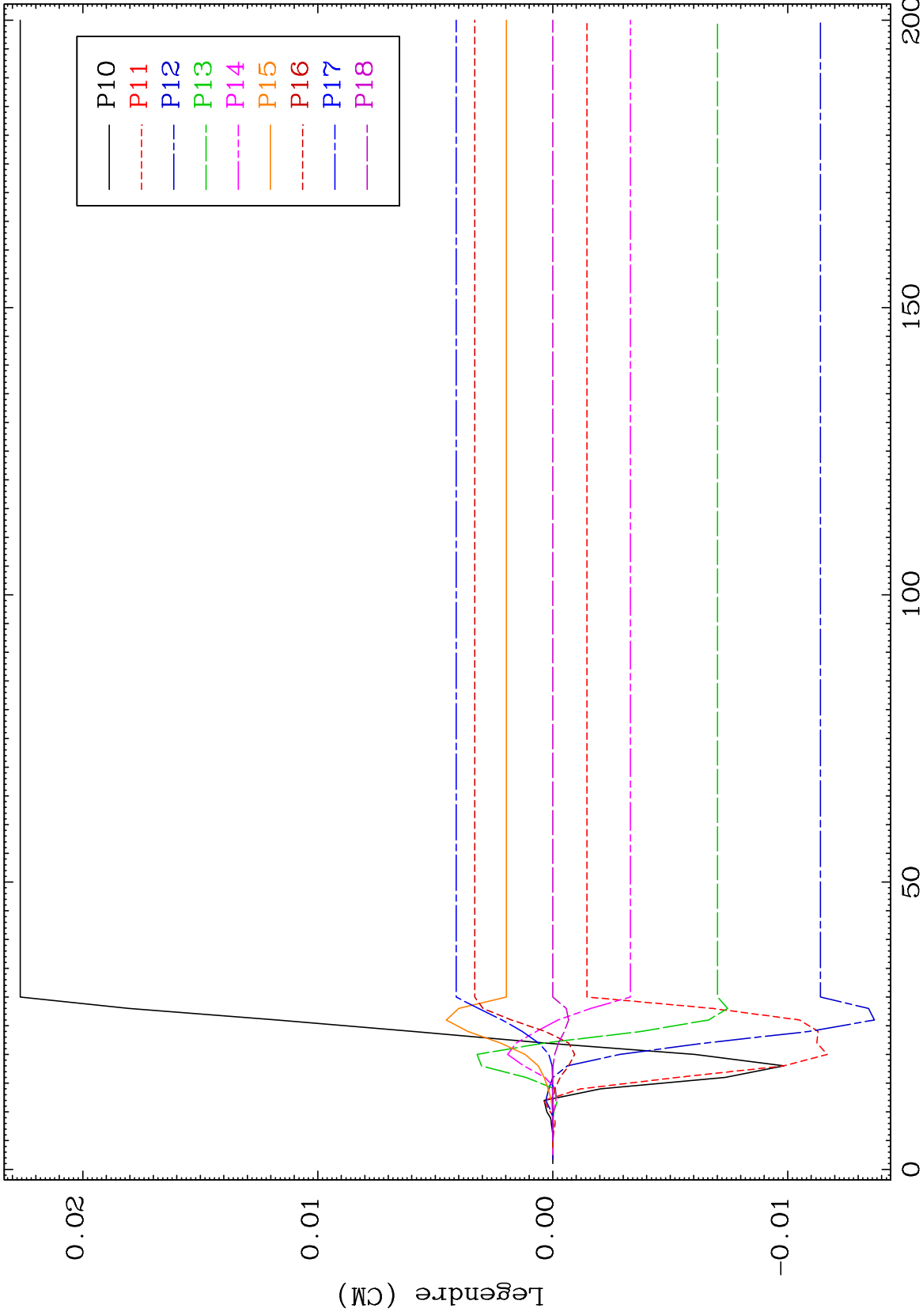
74-W -165



MAT 7380

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

74-W -165



88

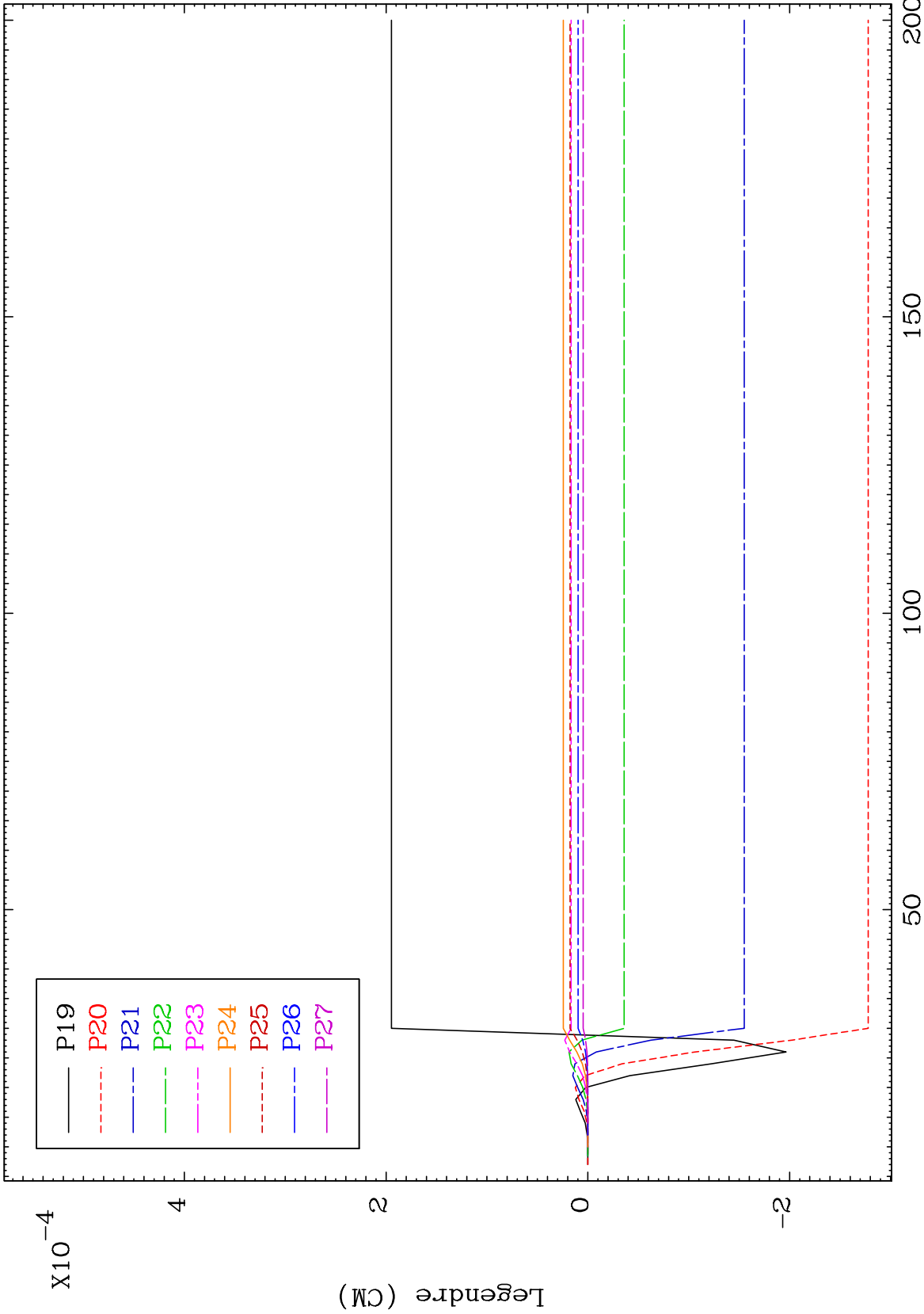
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



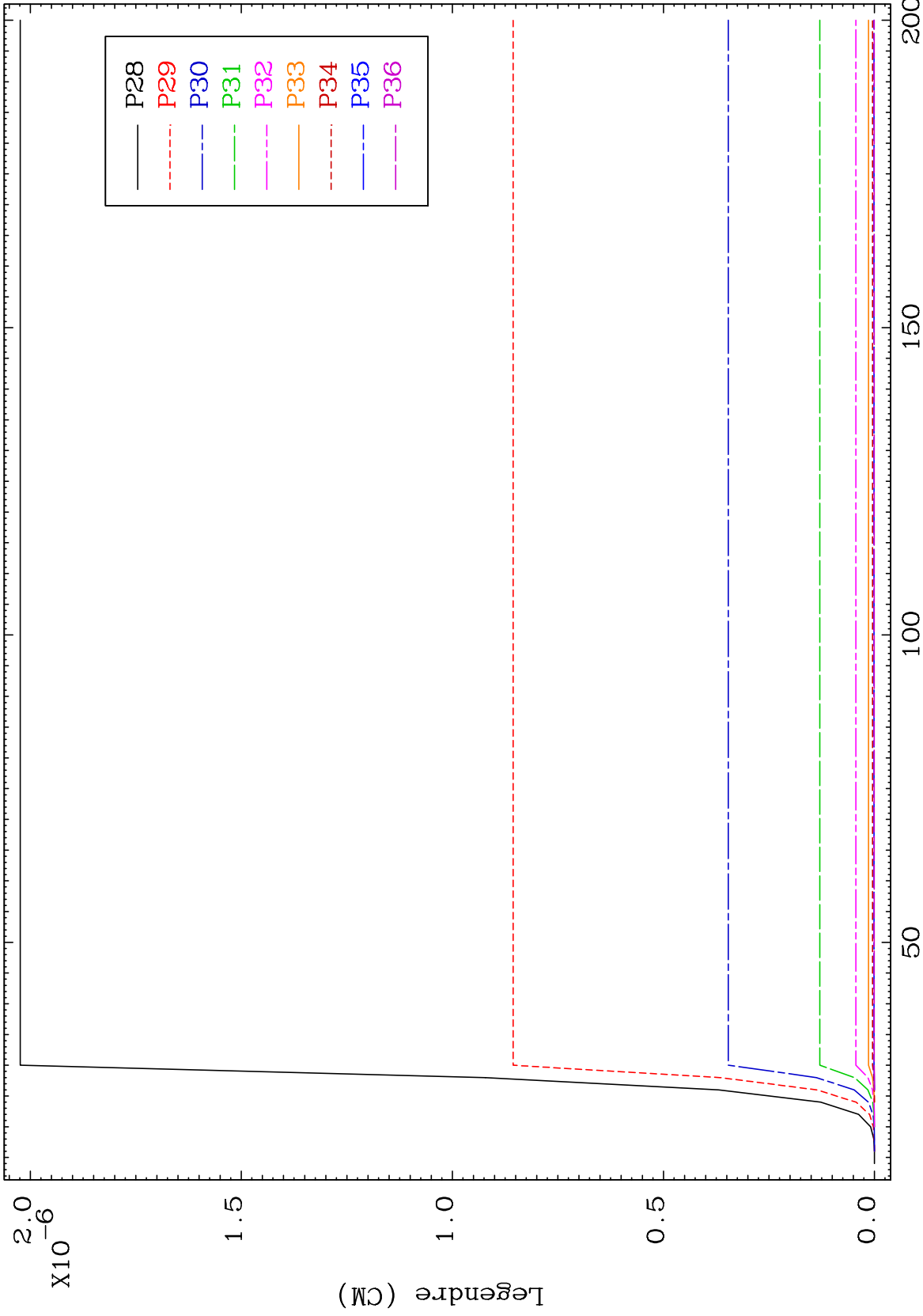
89

74-W -165

MAT 7380

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

74-W -165



90

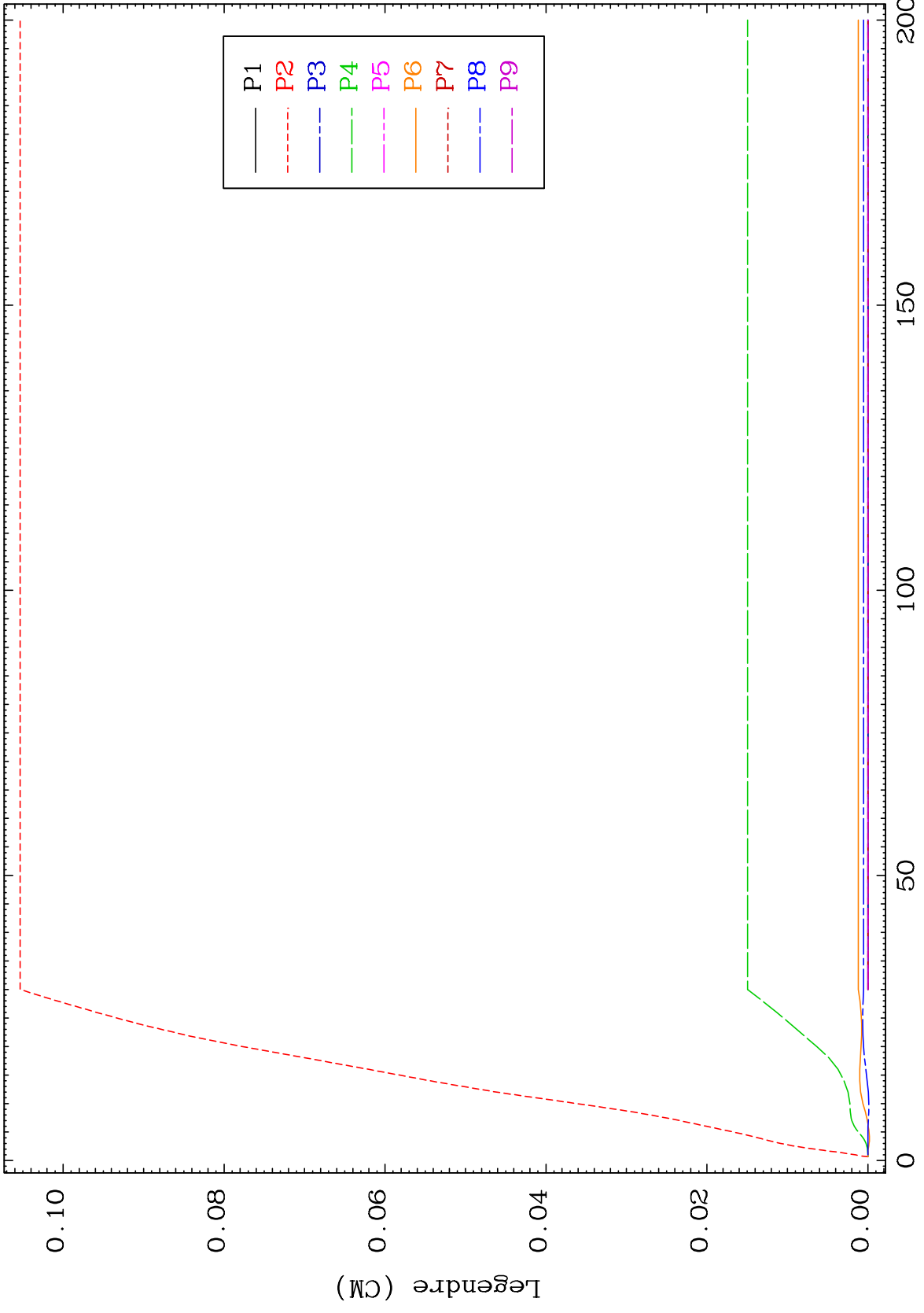
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



91

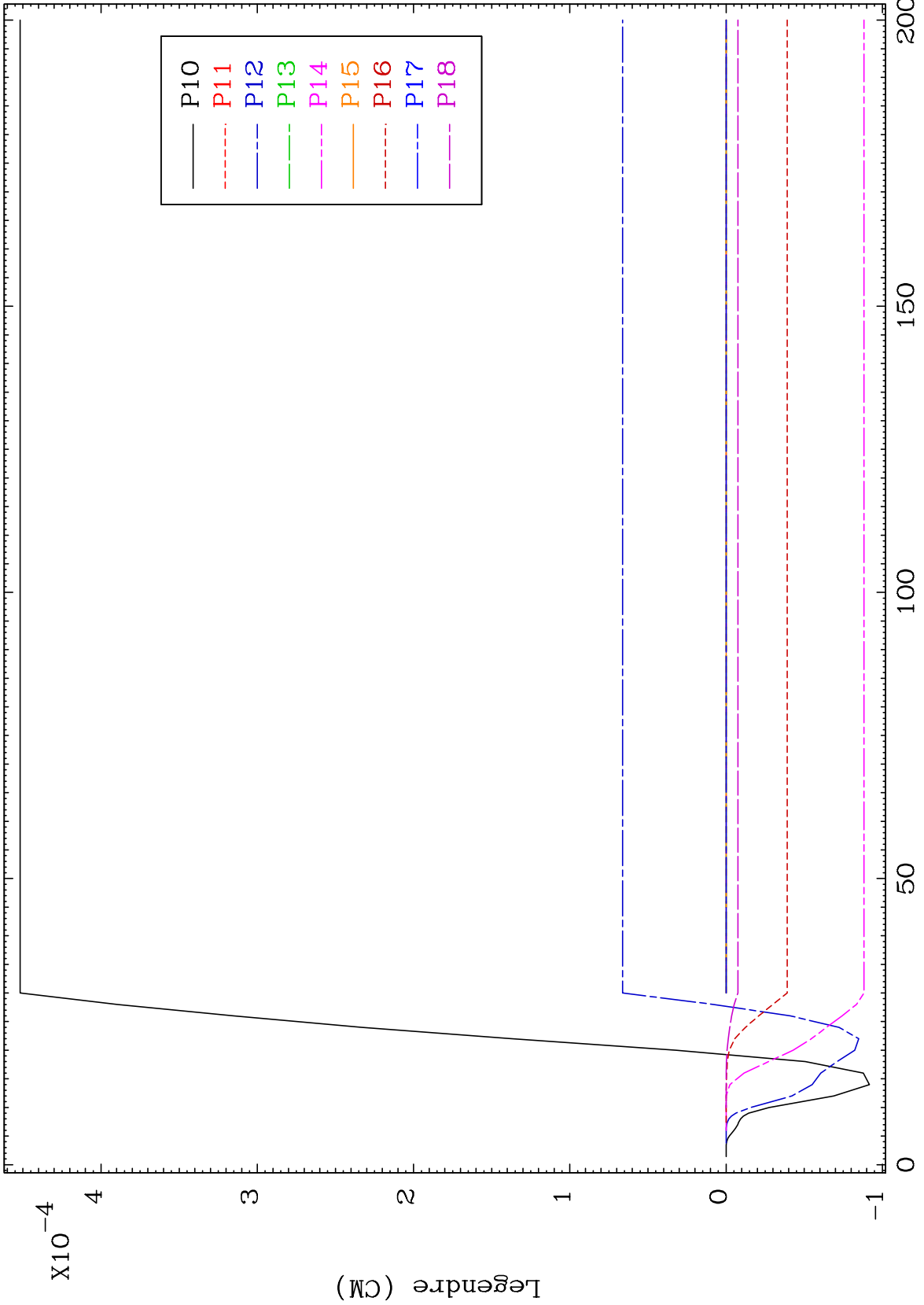
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



92

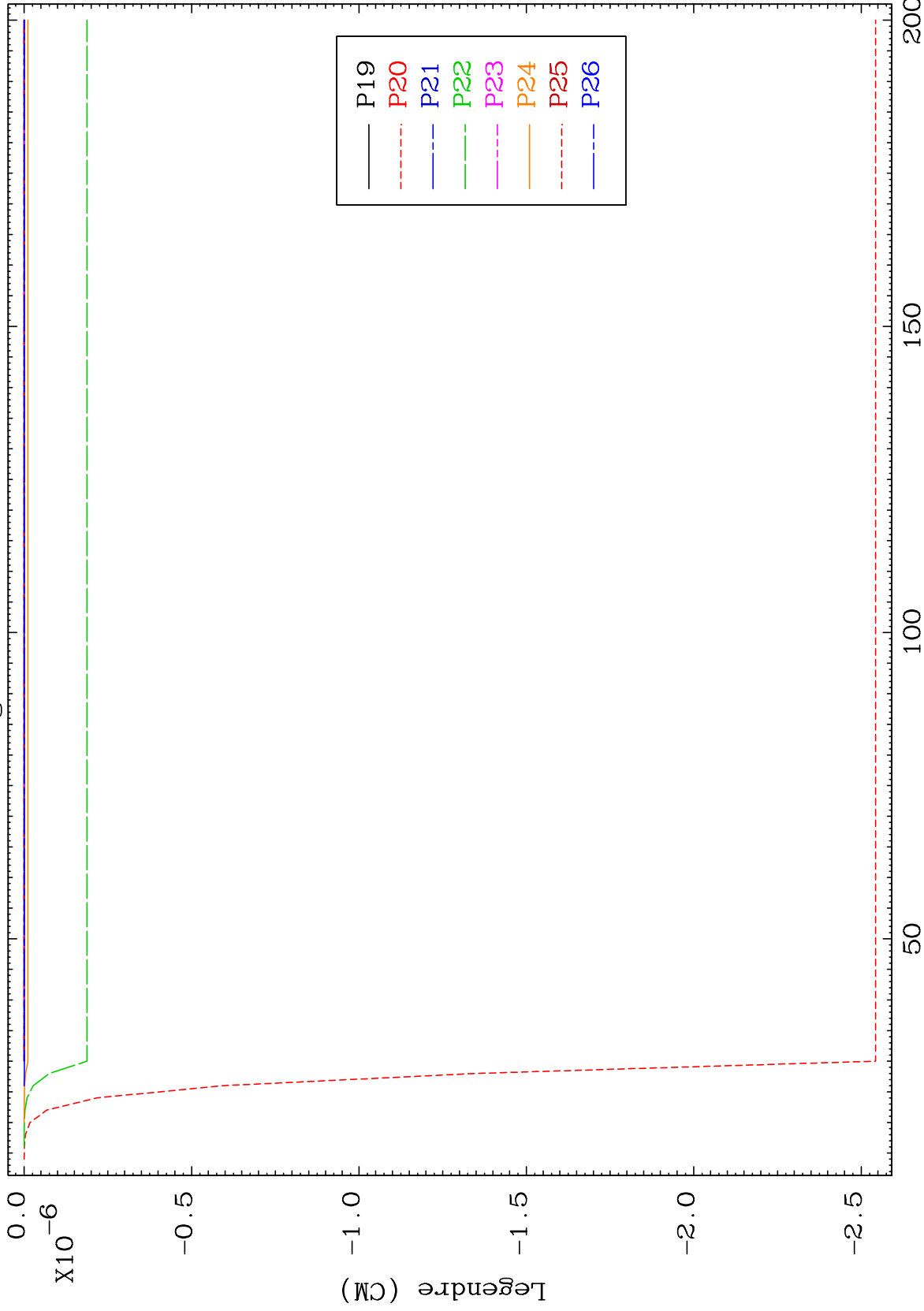
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



93

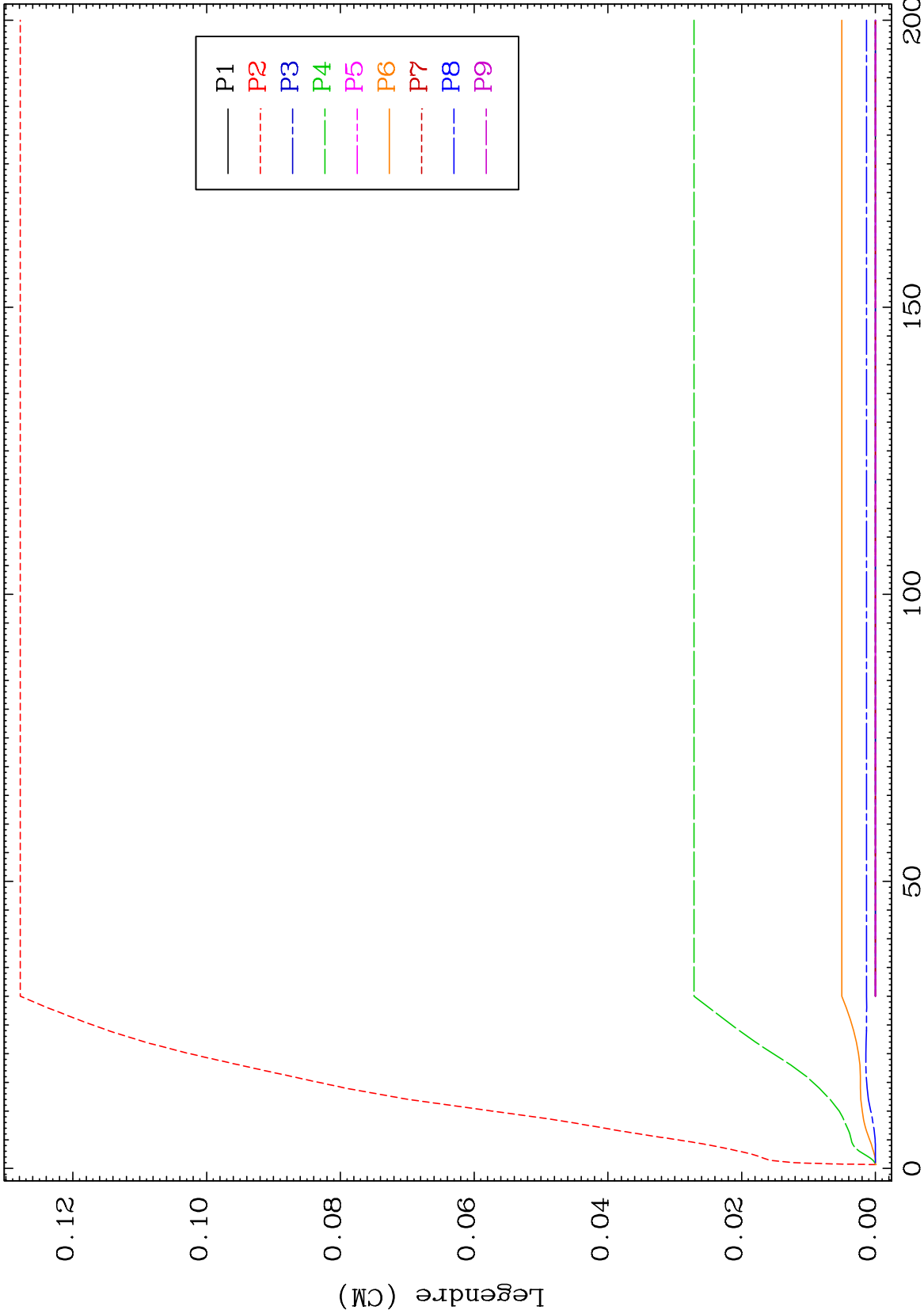
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



94

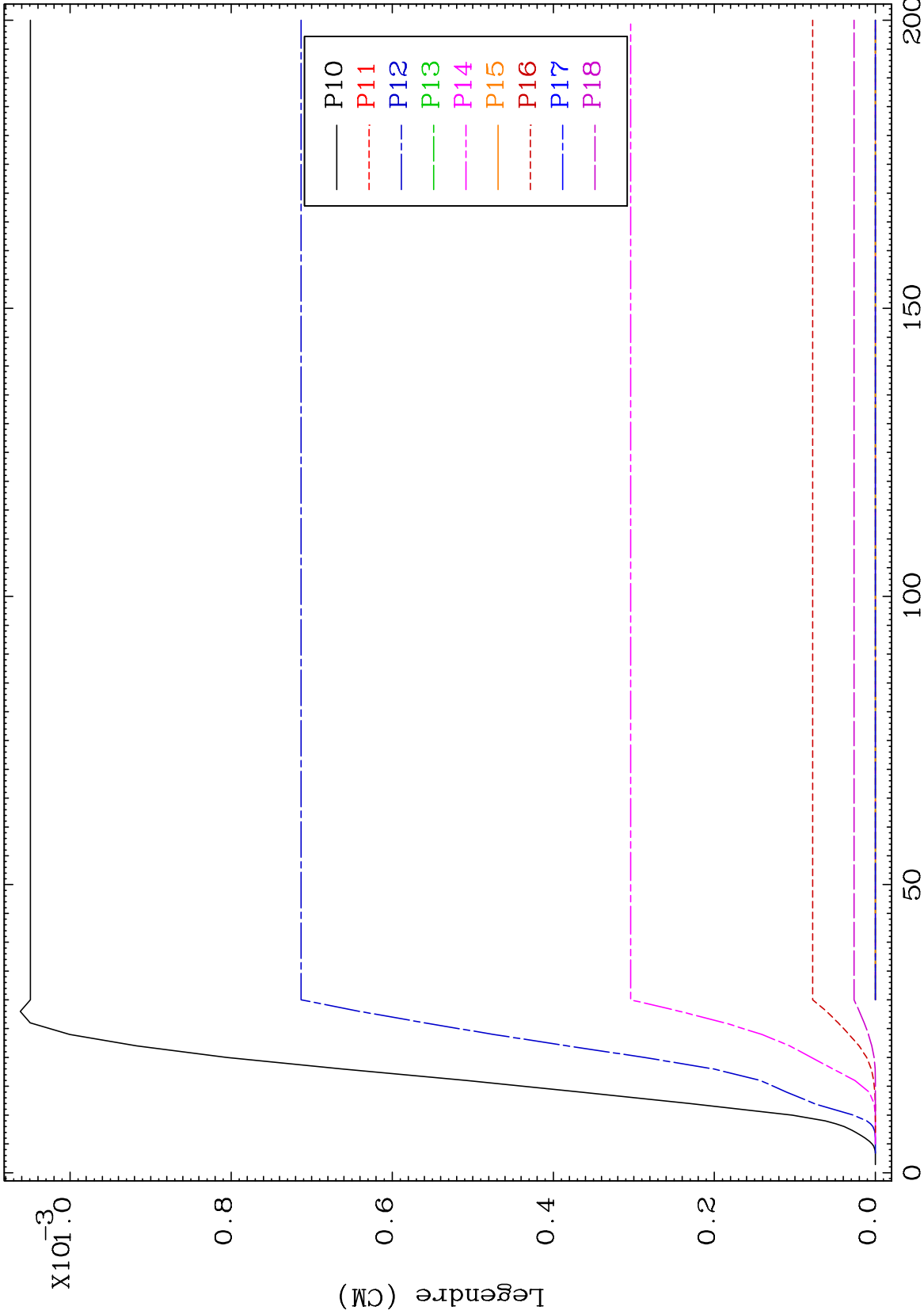
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



95

Incident Energy (MeV)

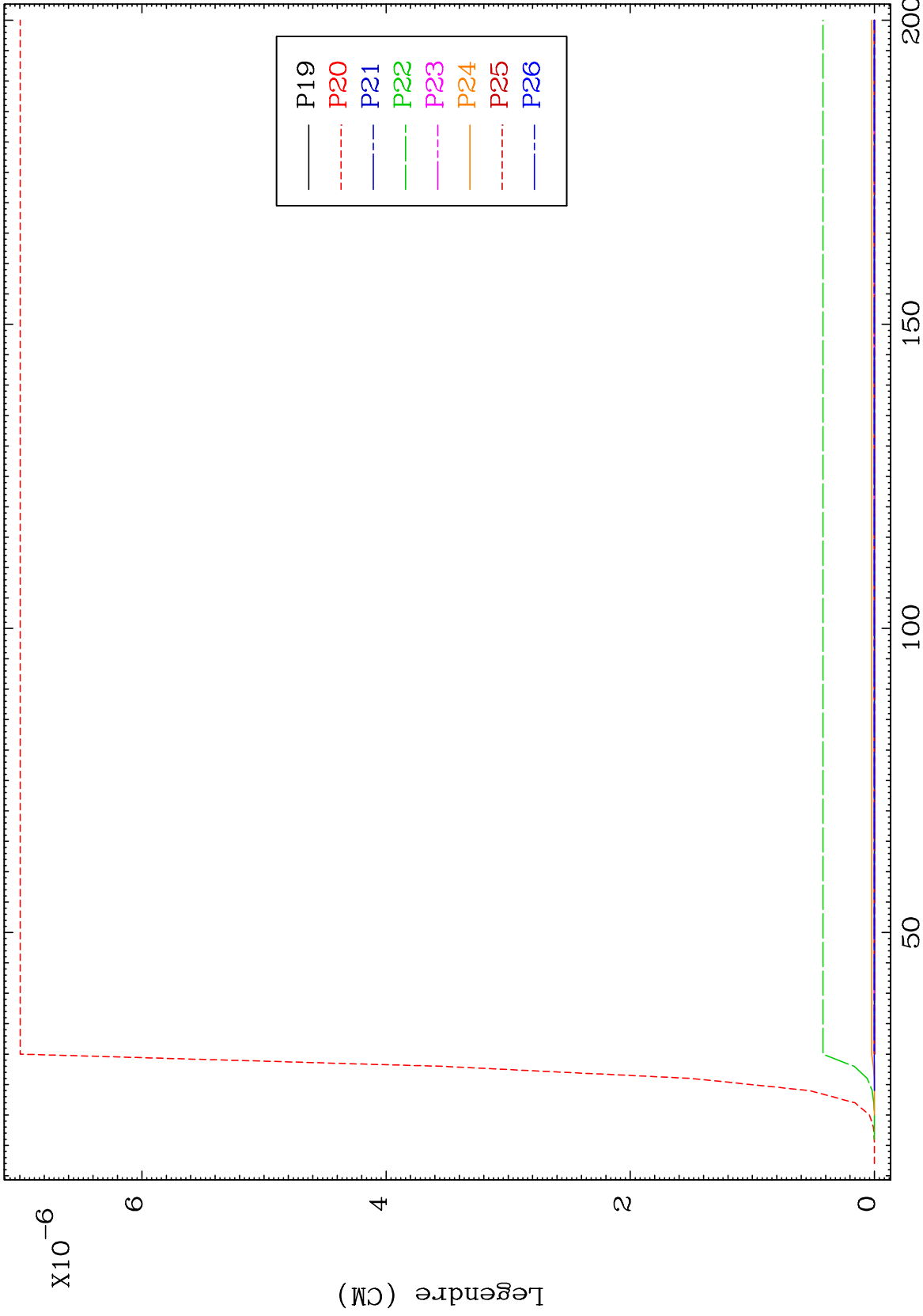
74-W -165



MAT 7380

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

74-W -165



96

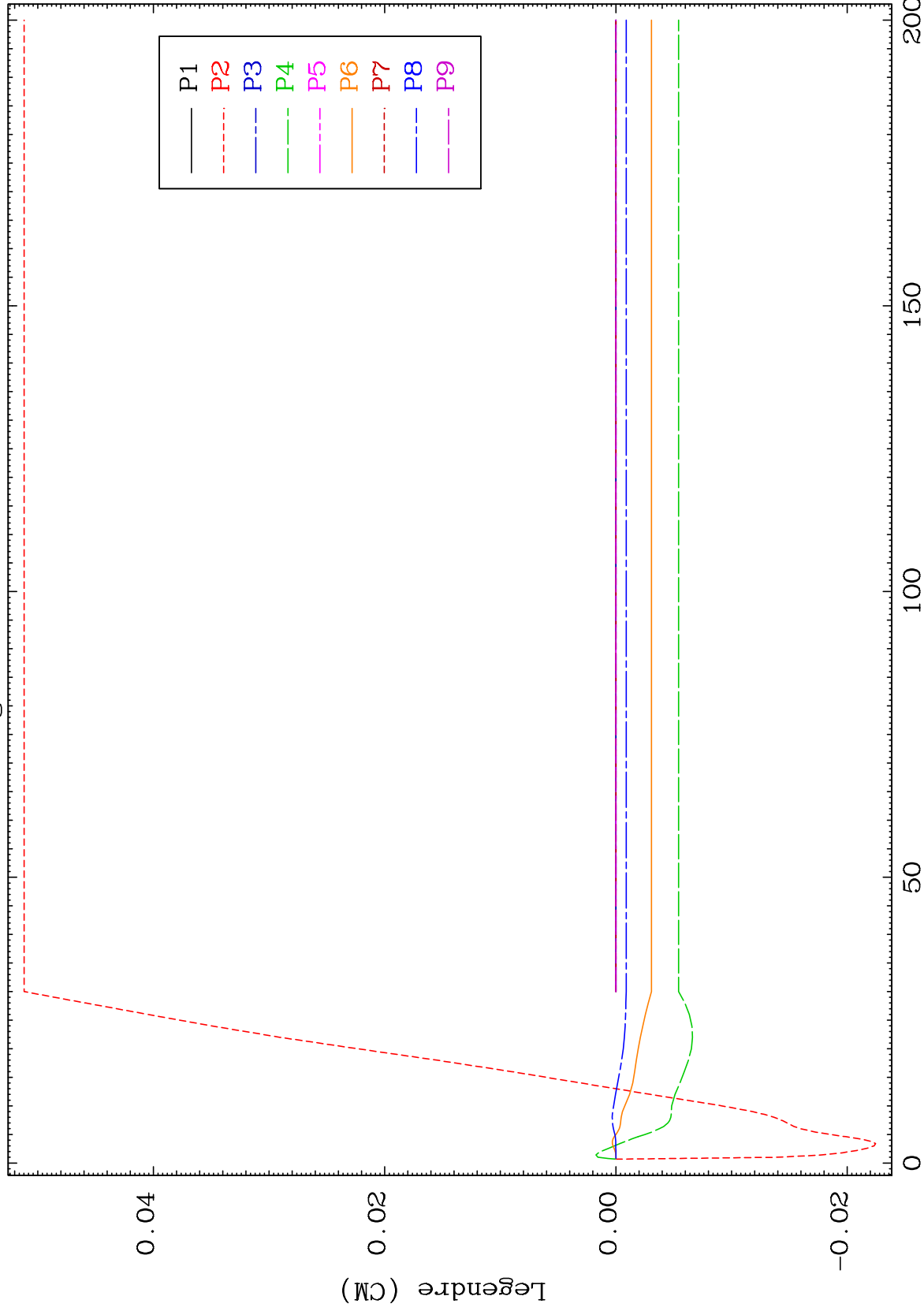
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



97

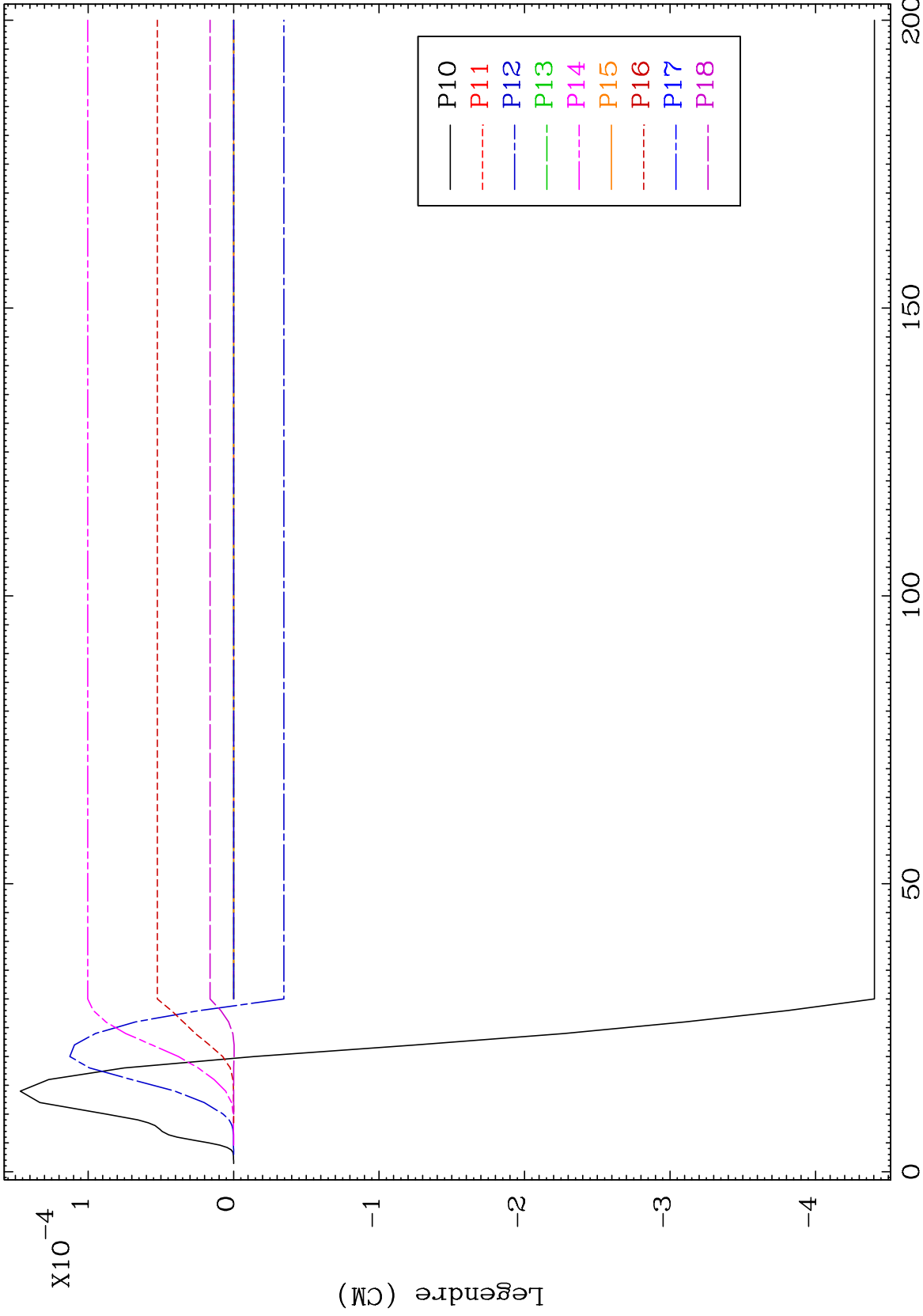
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



98

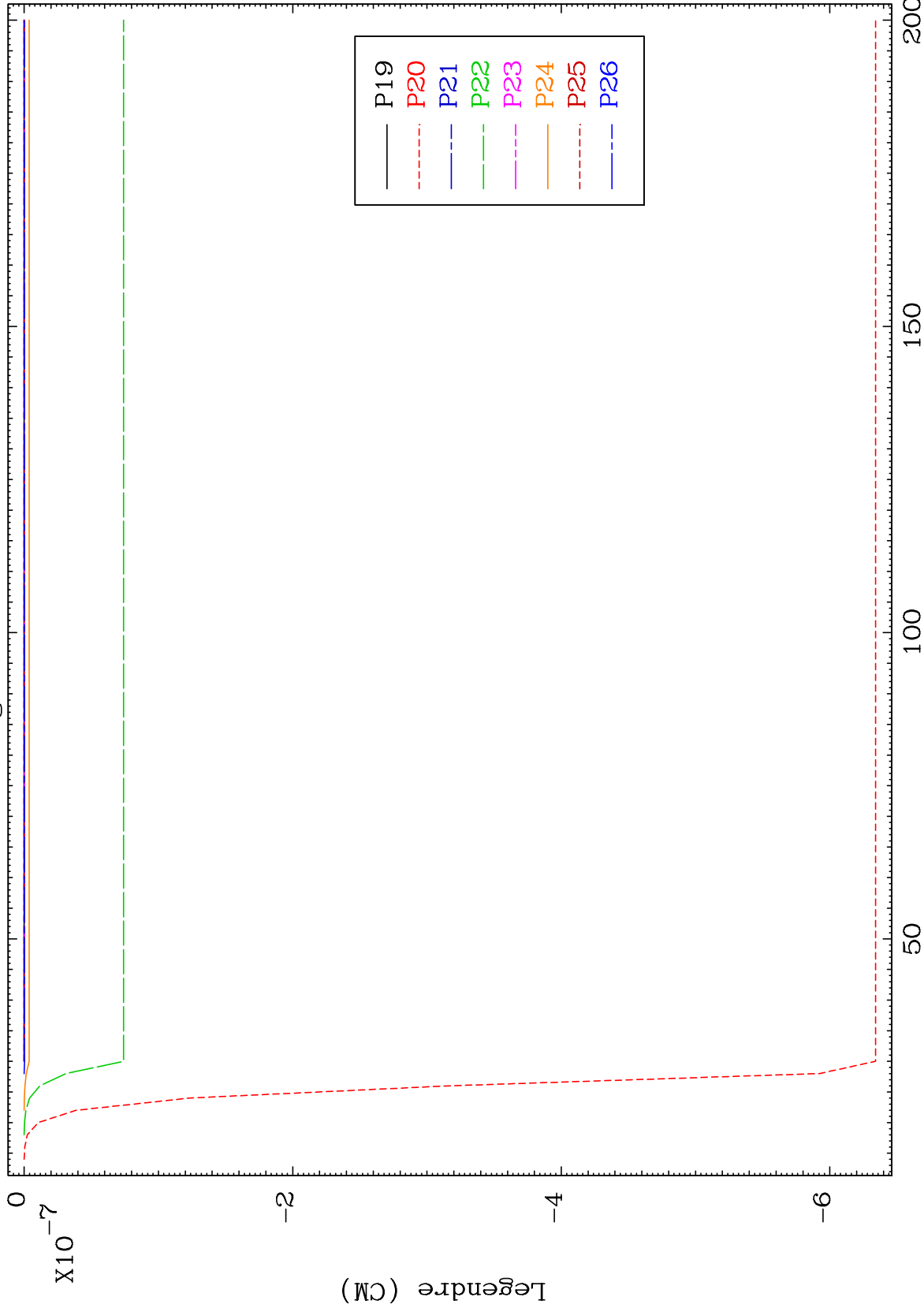
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



99

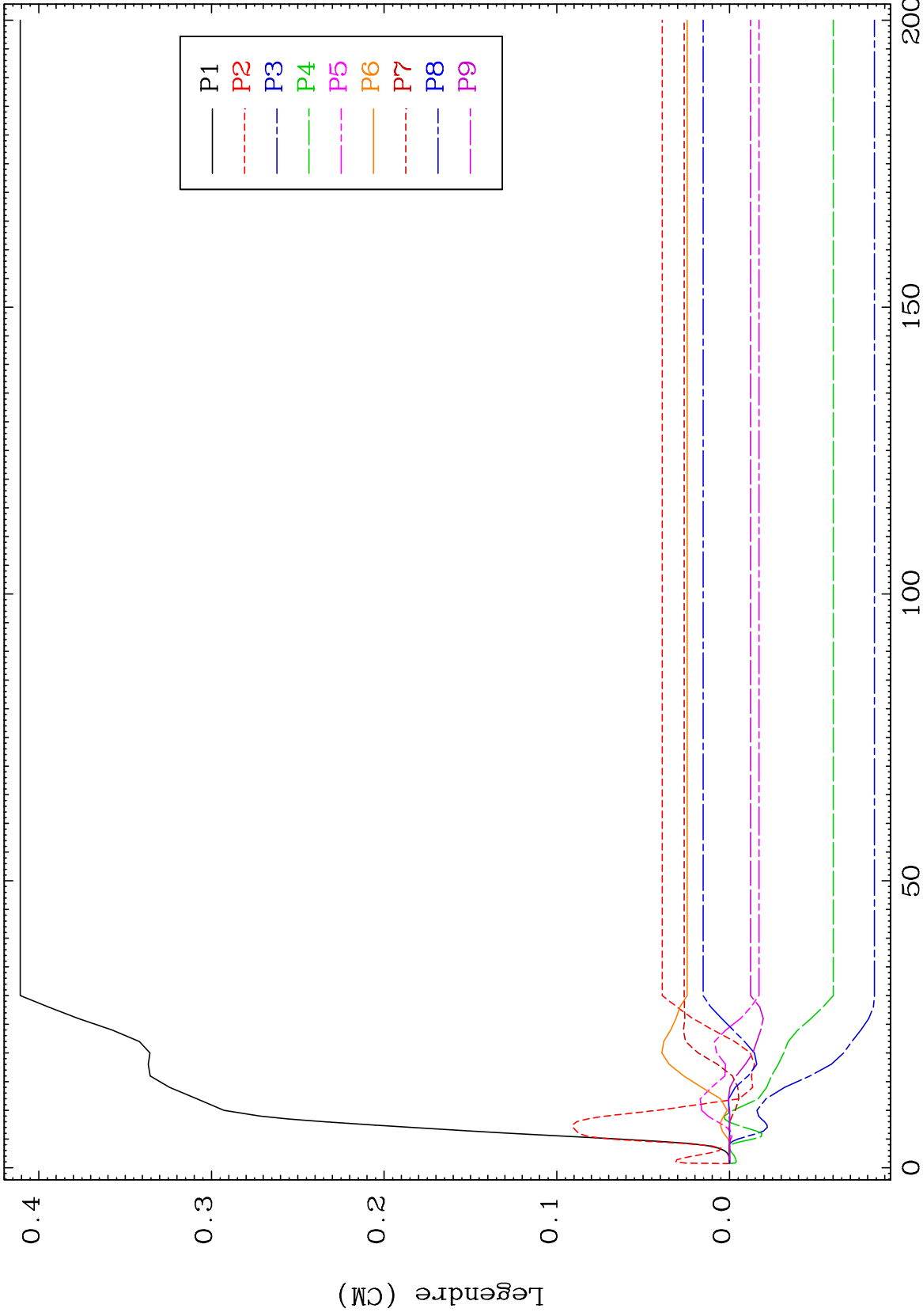
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165

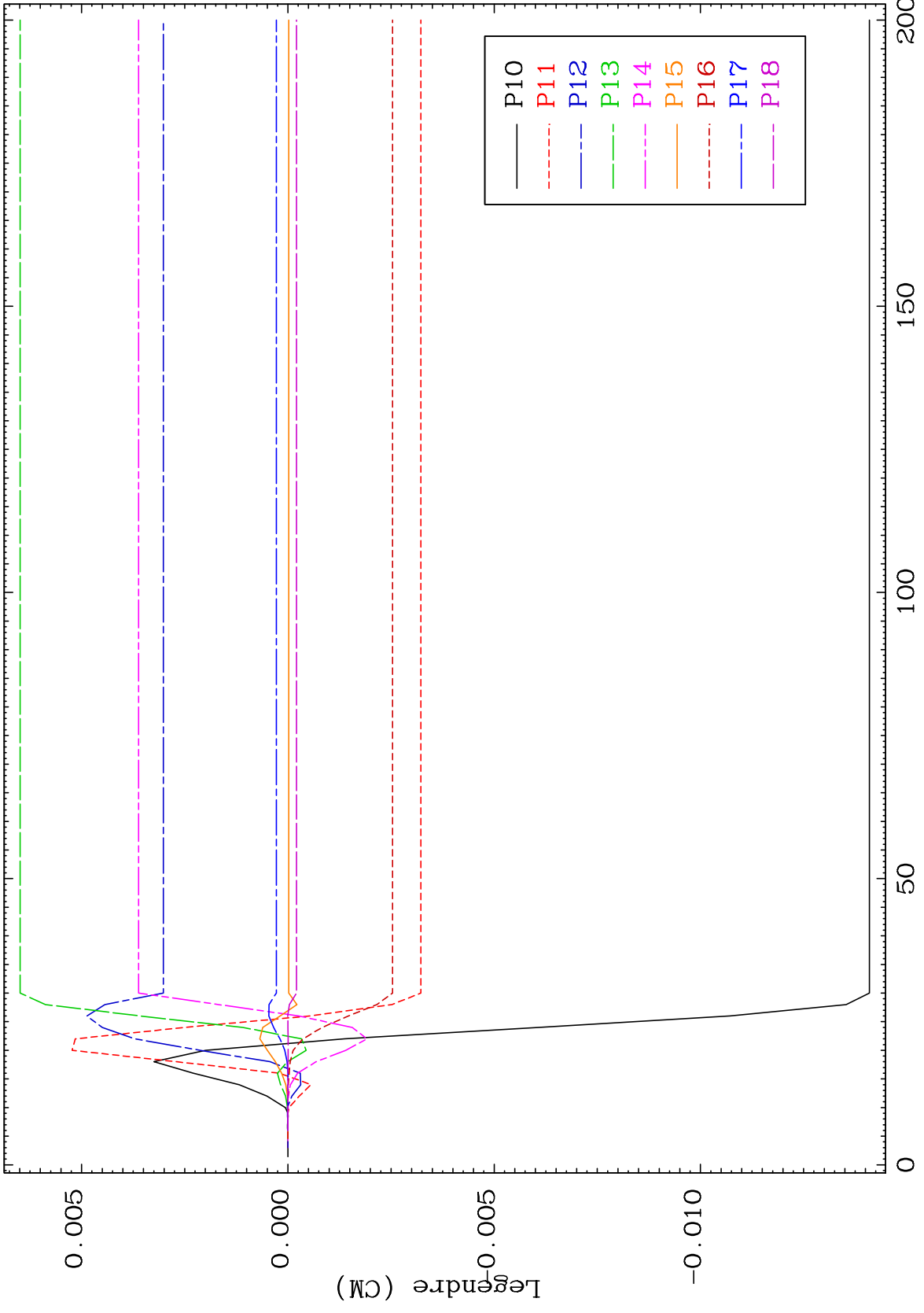


74-W -165

Incident Energy (MeV)

100

MAT 7380 MT= 73 (n,n') Level Legendre Coefficients 74-W -165

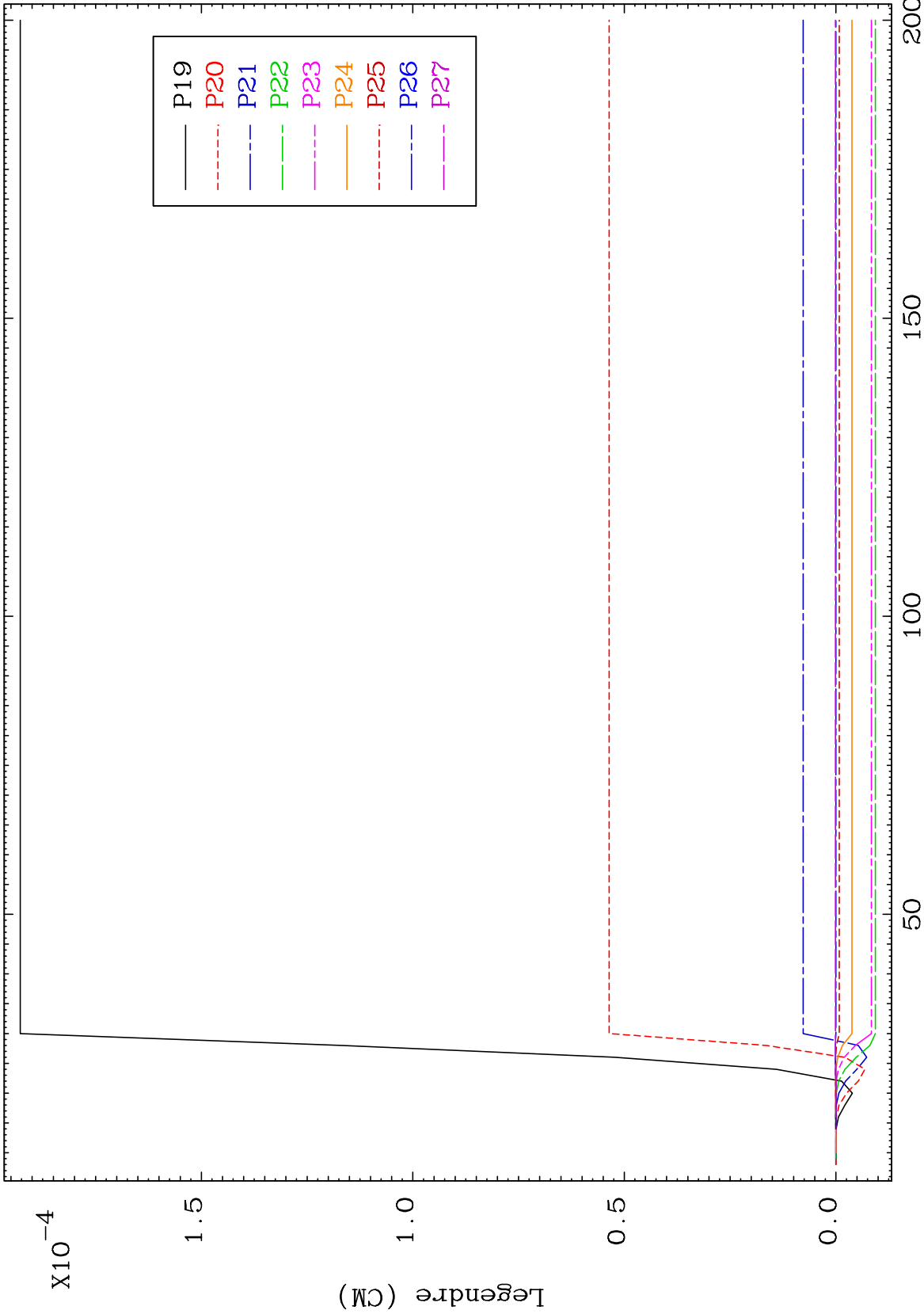


101 74-W -165

MAT 7380

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

74-W -165



102

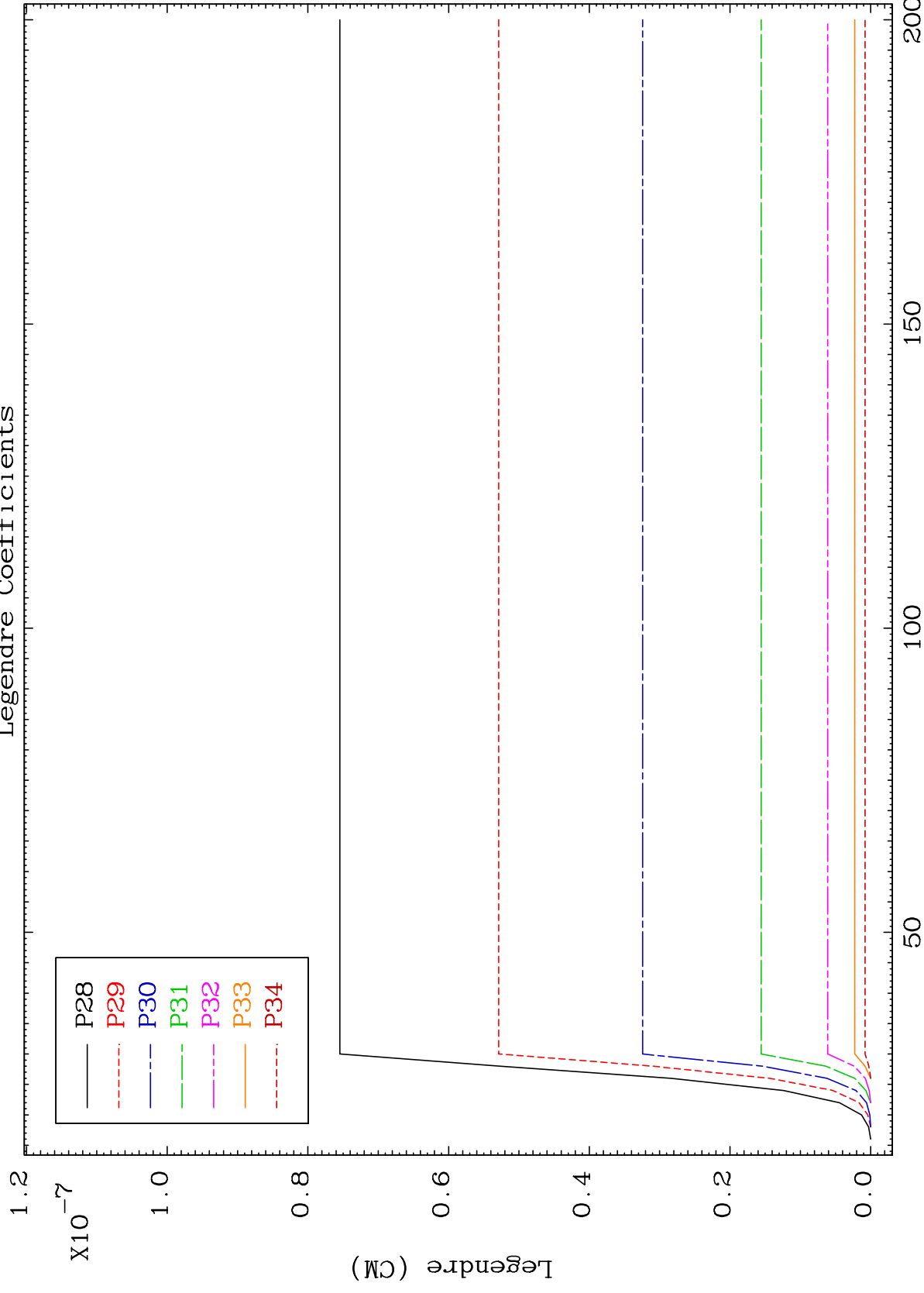
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



74-W -165

Incident Energy (MeV)

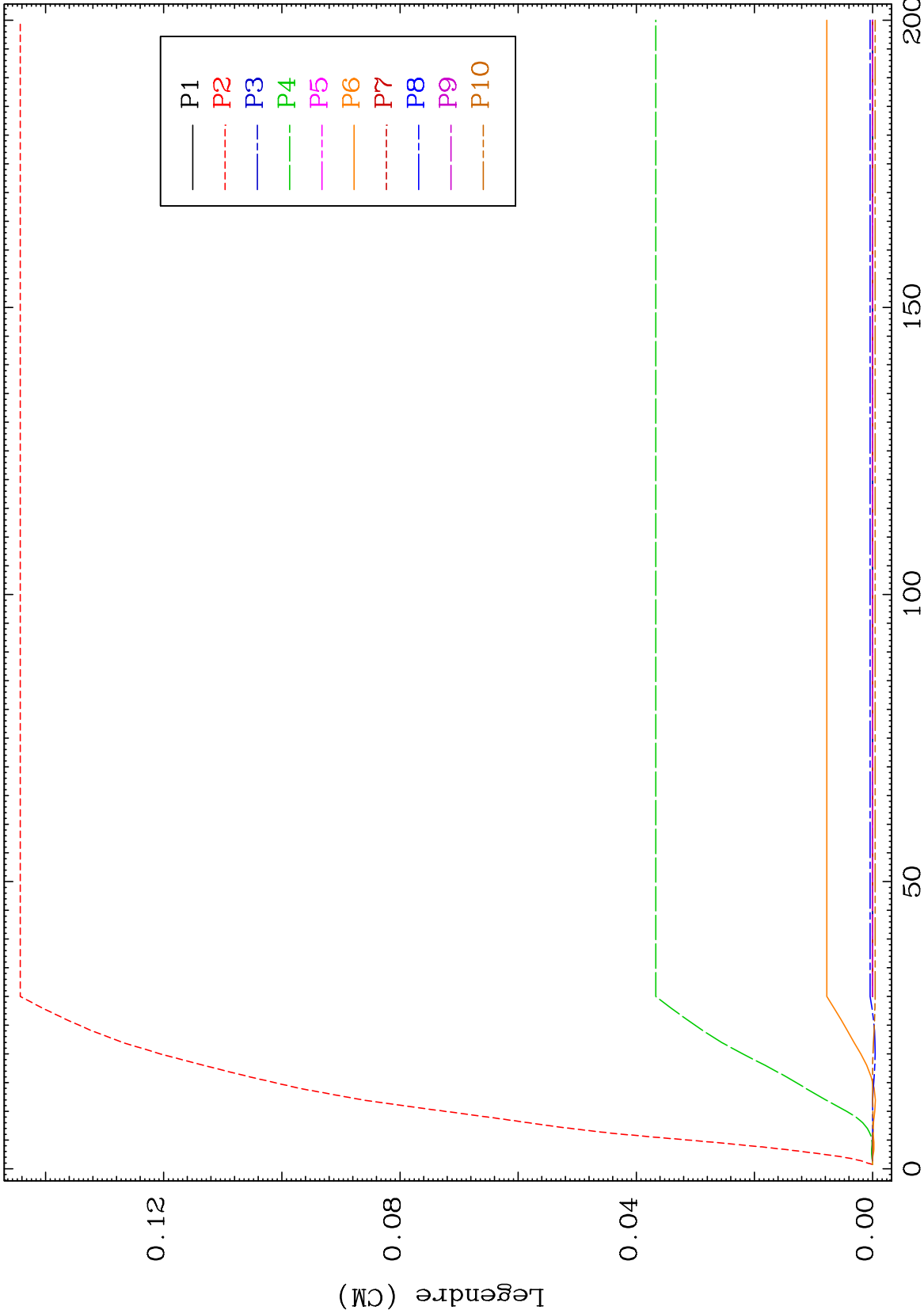
103



MAT 7380

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

74-W -165



104

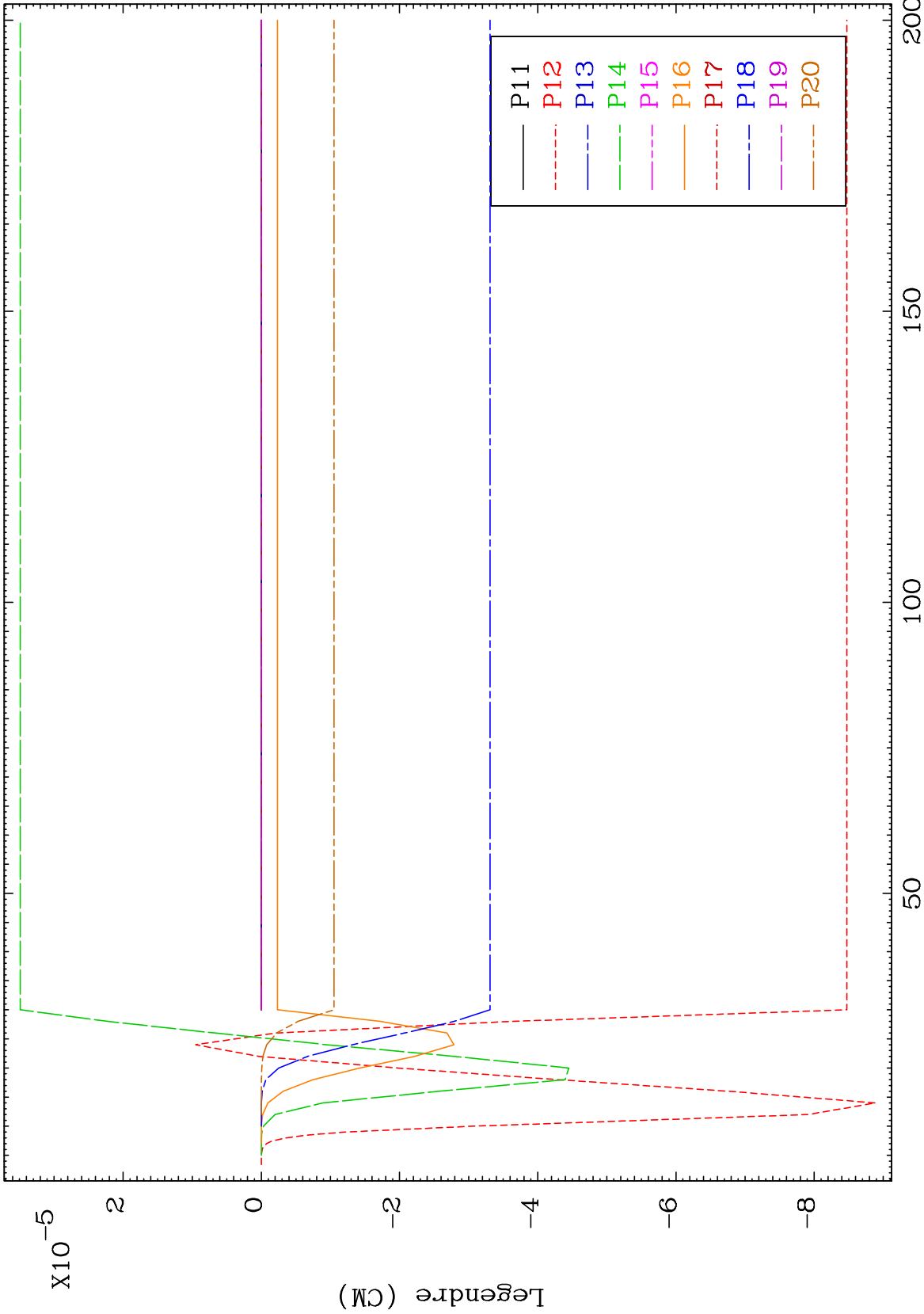
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165

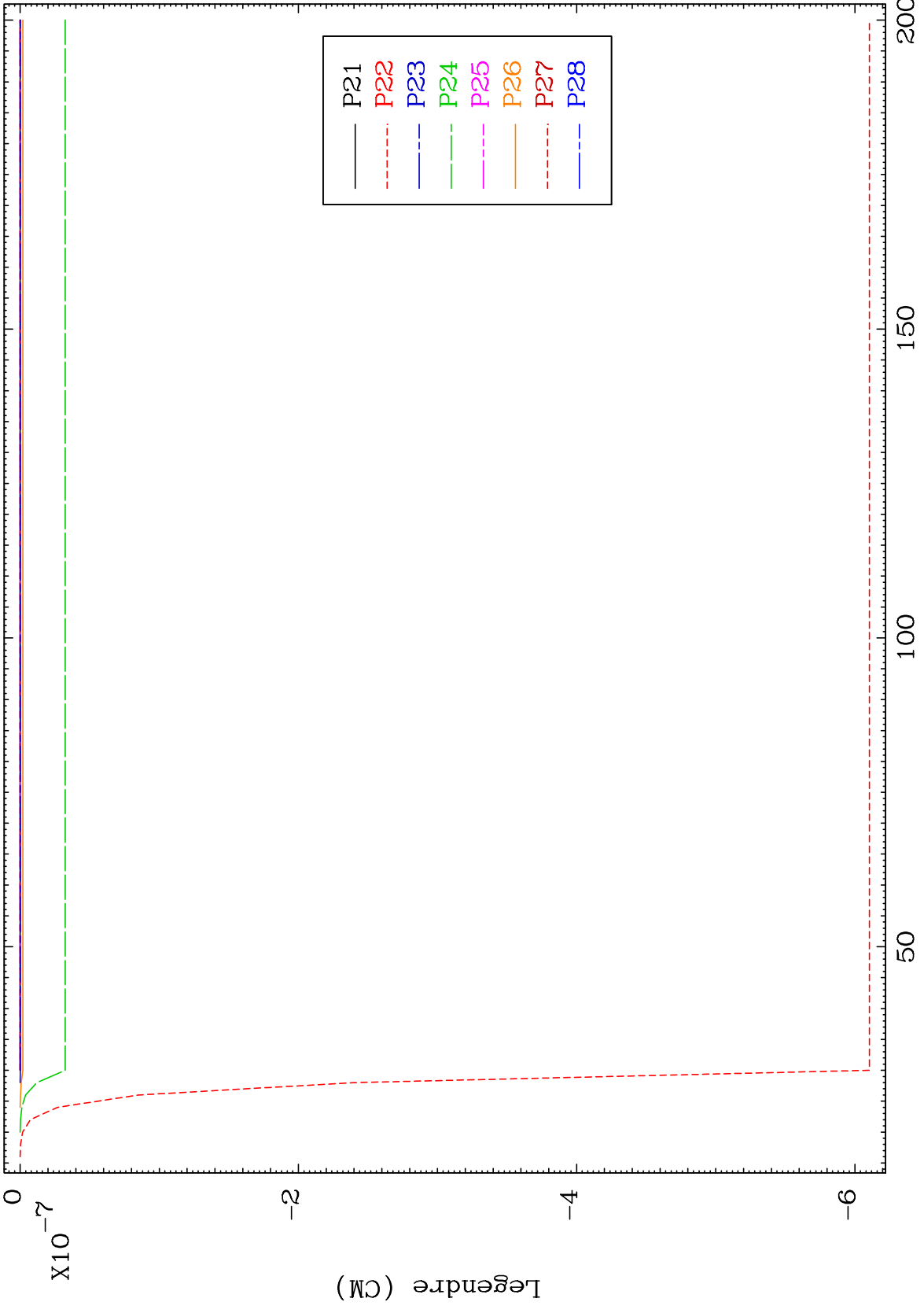


105

Incident Energy (MeV)

74-W -165

MAT 7380 MT= 74 (n,n') Level Legendre Coefficients 74-W -165

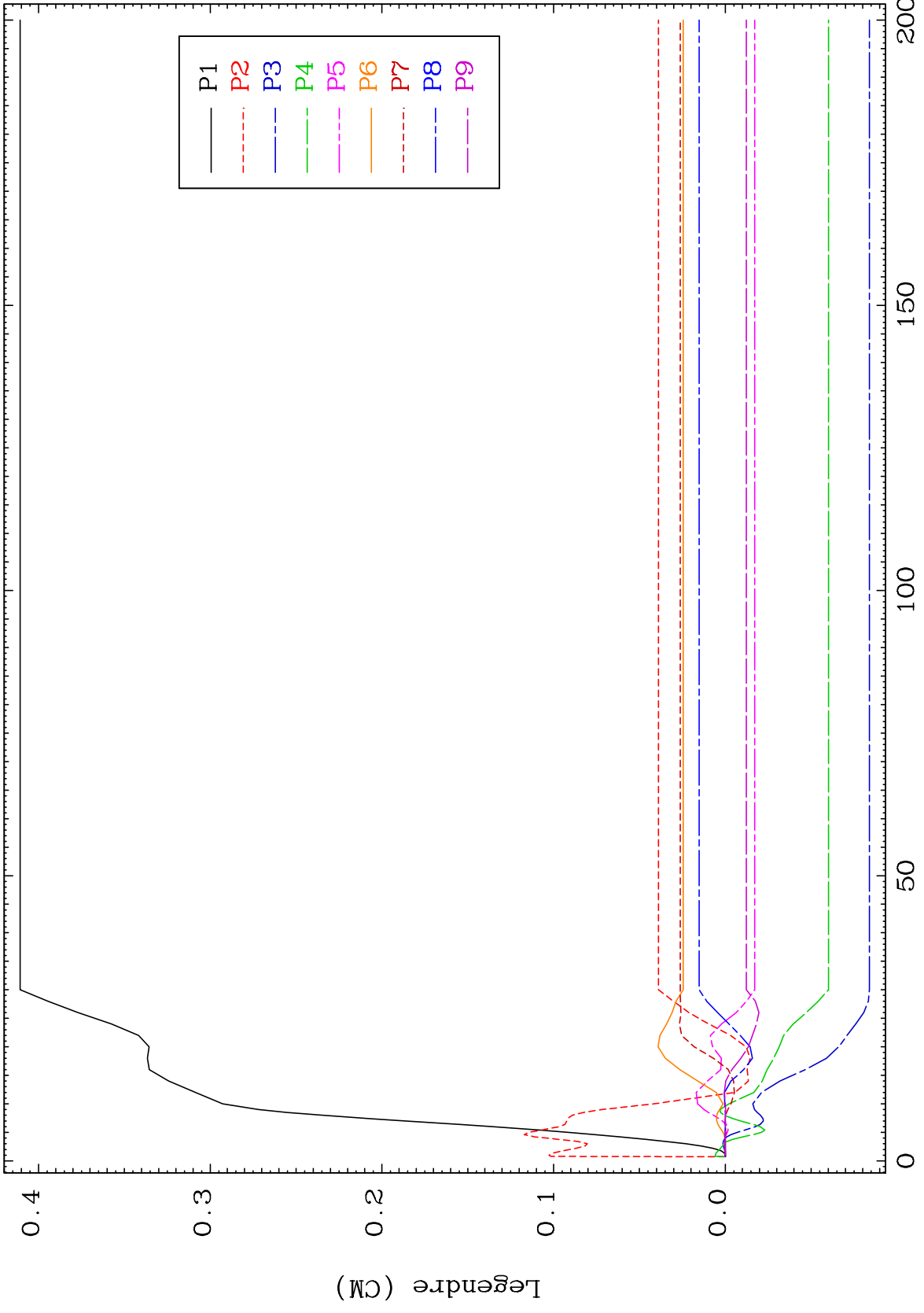


106 Incident Energy (MeV) 74-W -165

MAT 7380

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

74-W -165

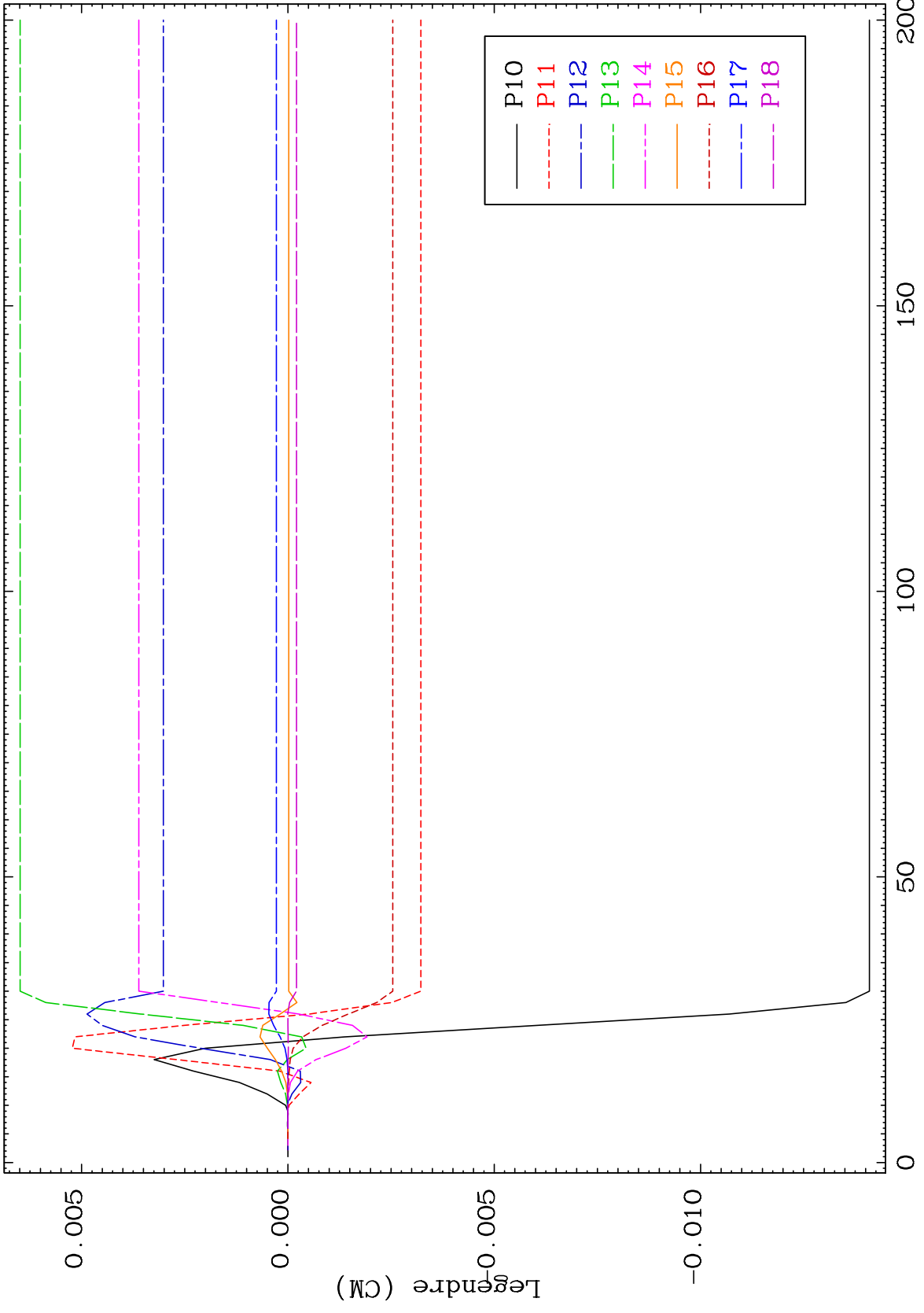


107

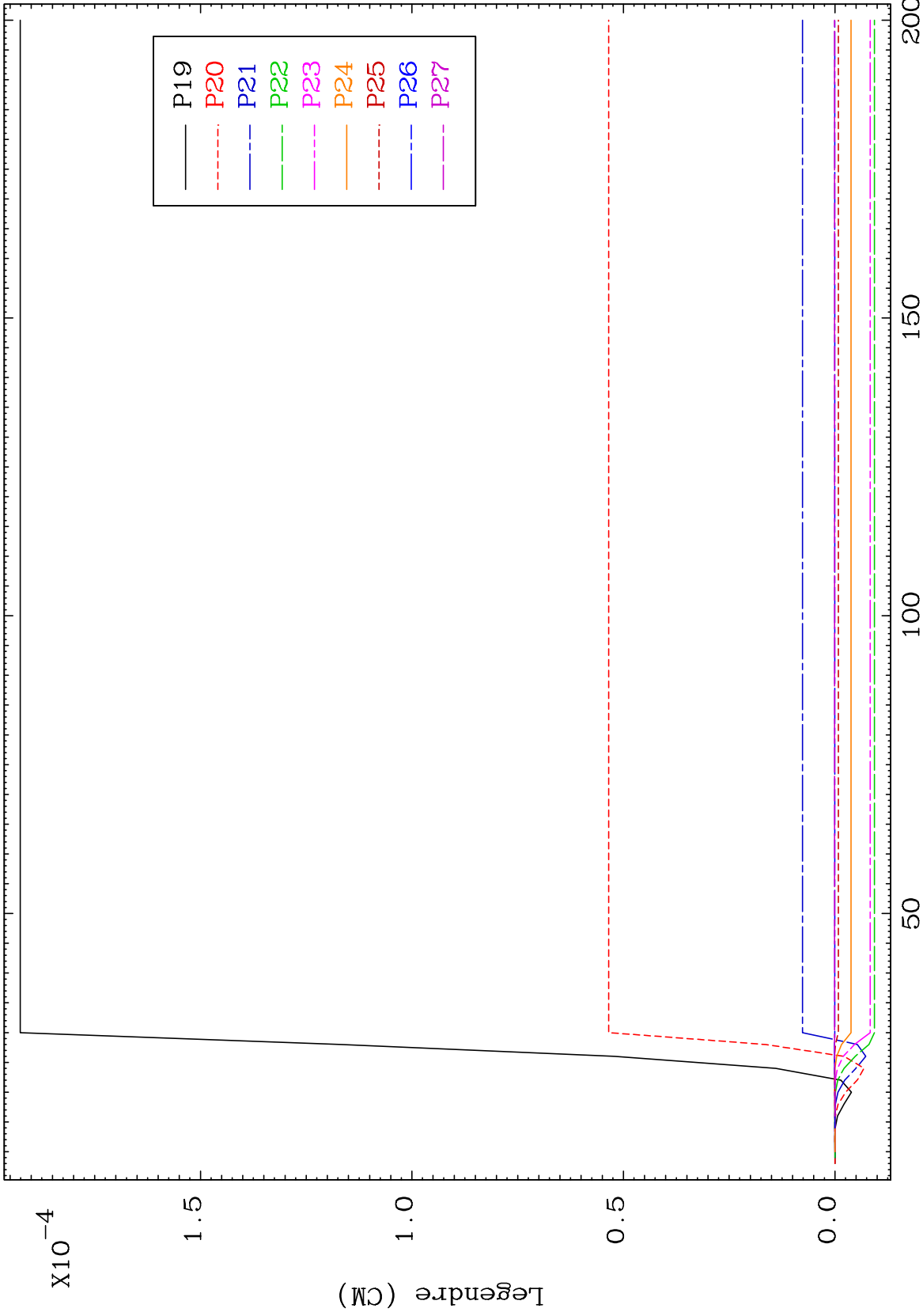
Incident Energy (MeV)

74-W -165

MAT 7380 MT= 75 (n,n') Level Legendre Coefficients 74-W -165



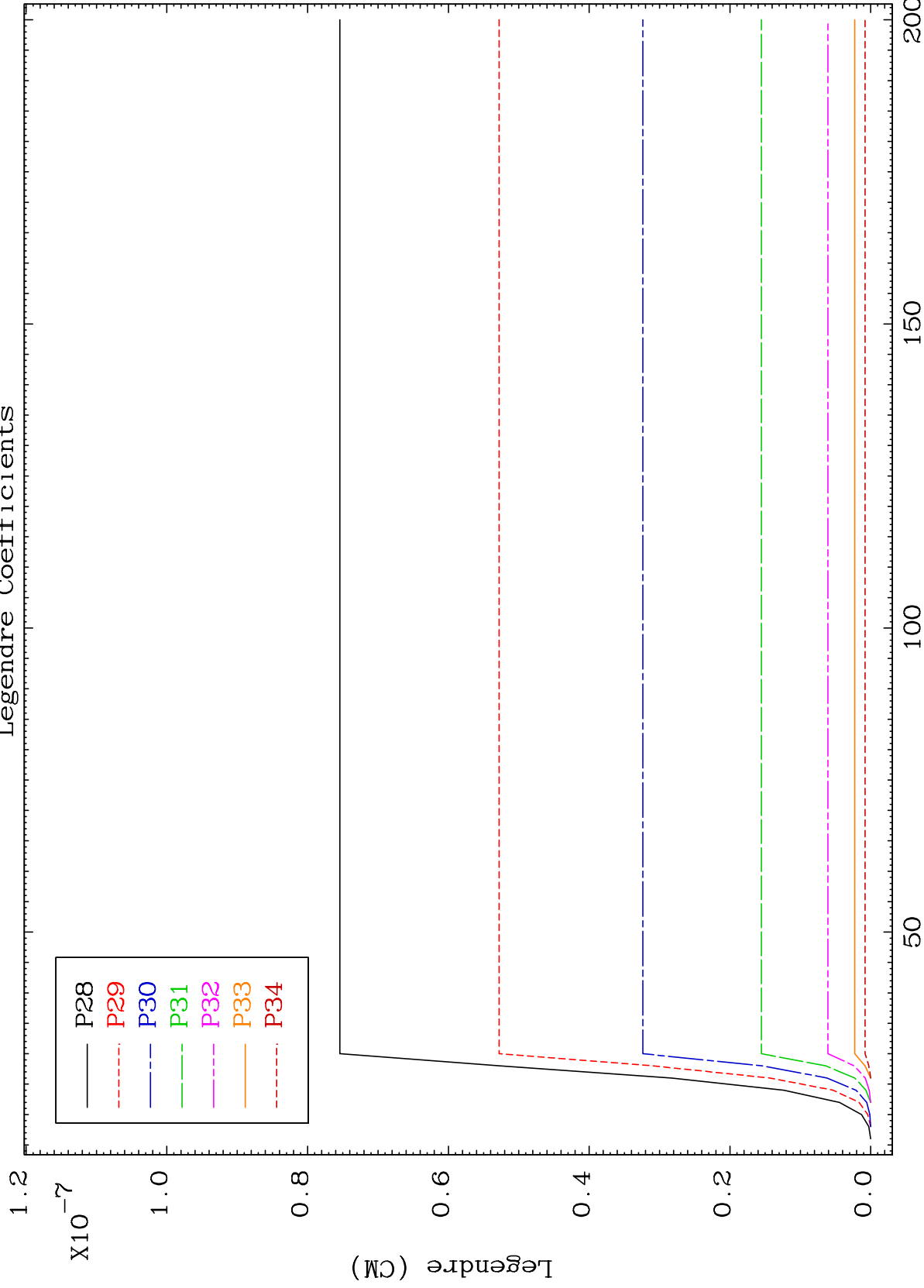
108 74-W -165



MAT 7380

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

74-W -165



74-W -165

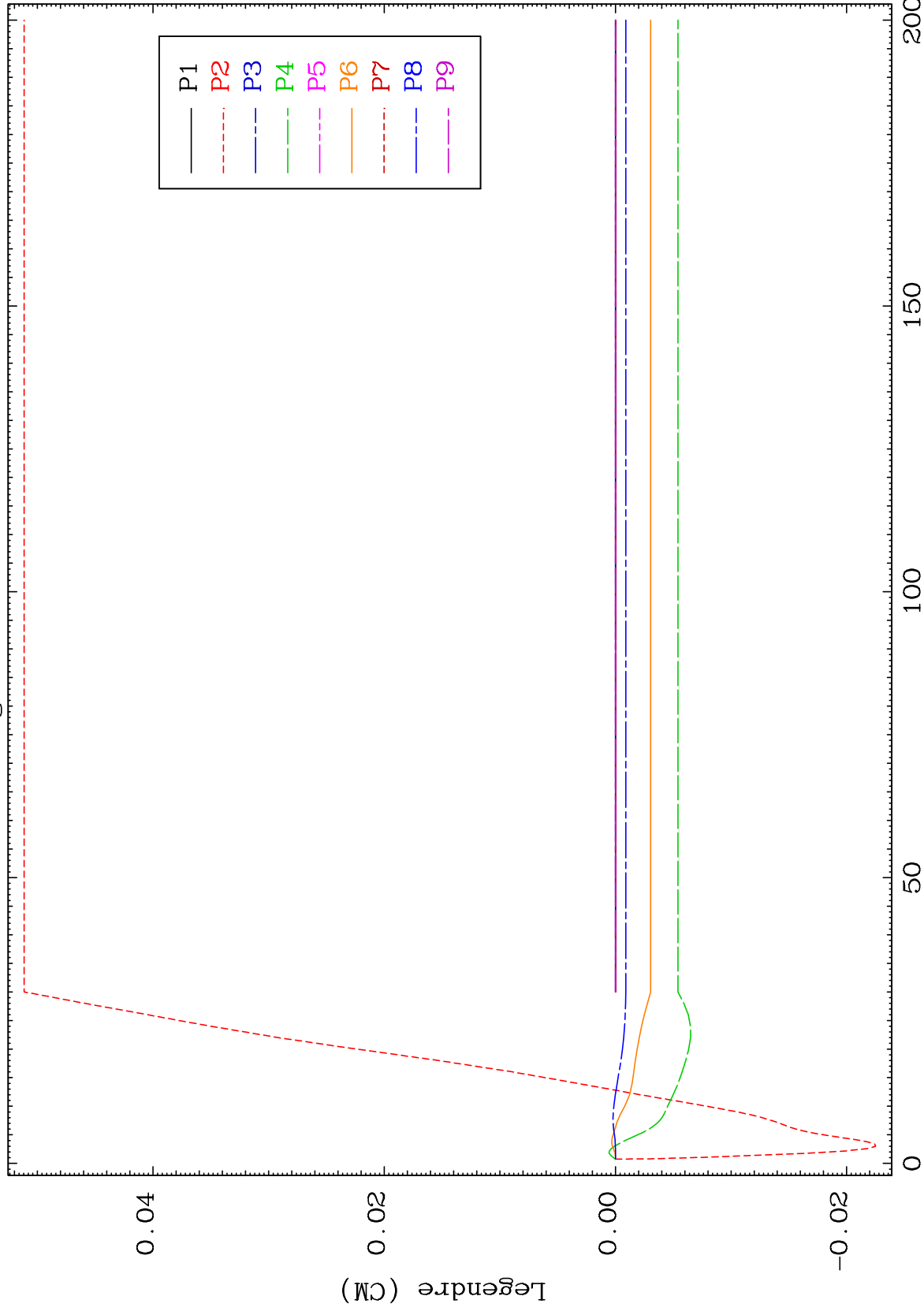
Incident Energy (MeV)

110

MAT 7380

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

74-W -165



111

Incident Energy (MeV)

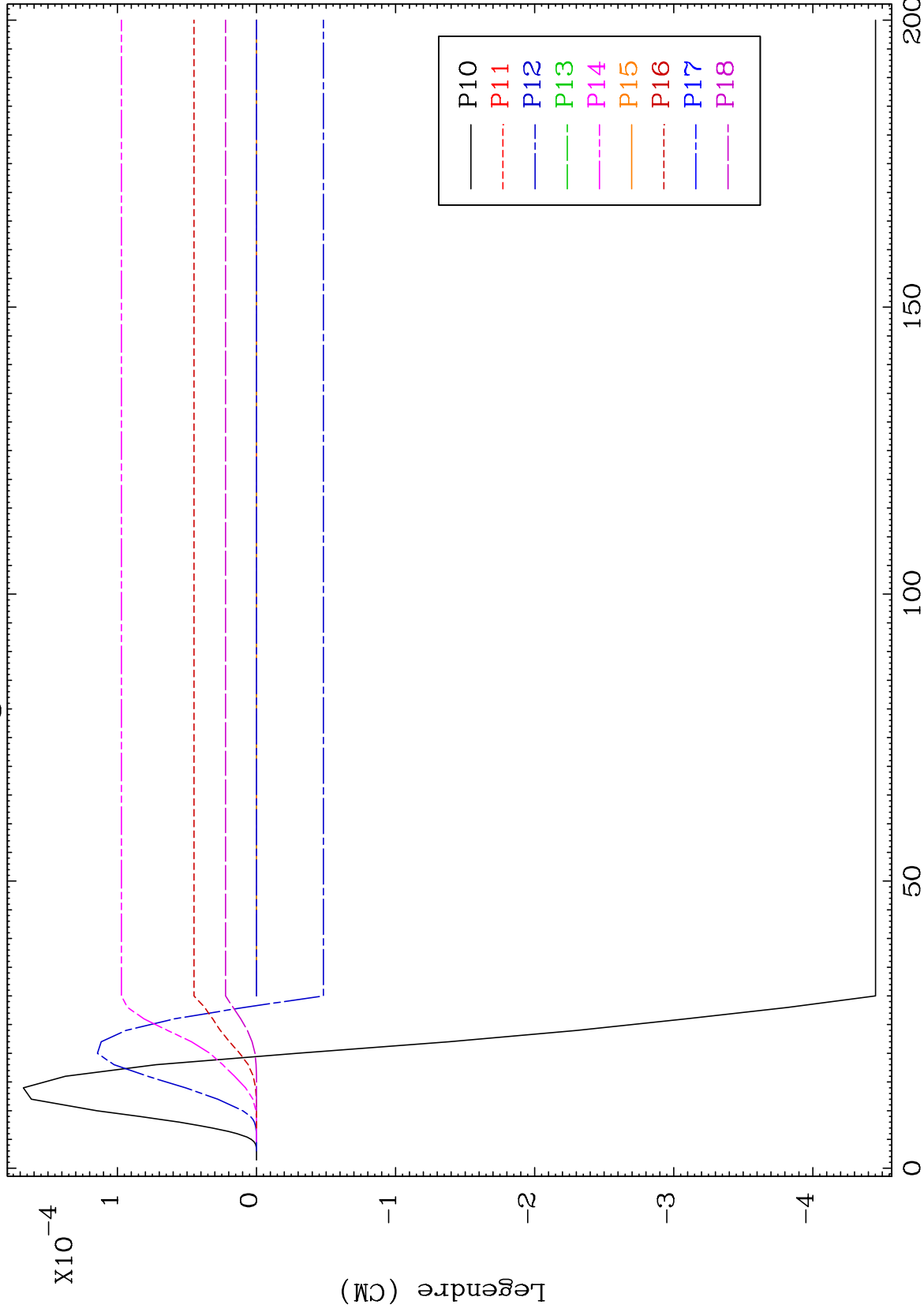
74-W -165



MAT 7380

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

74-W -165



112

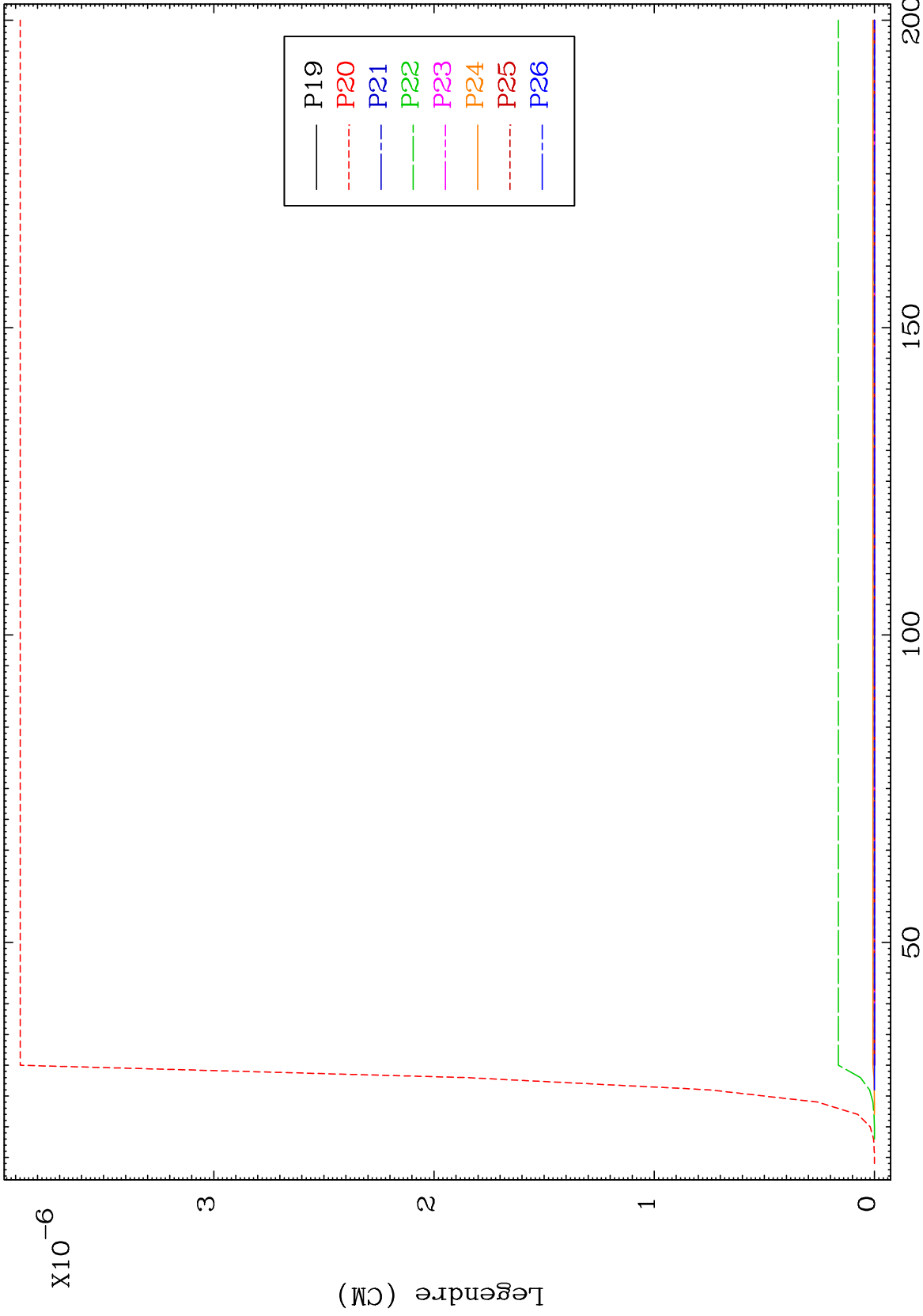
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



113

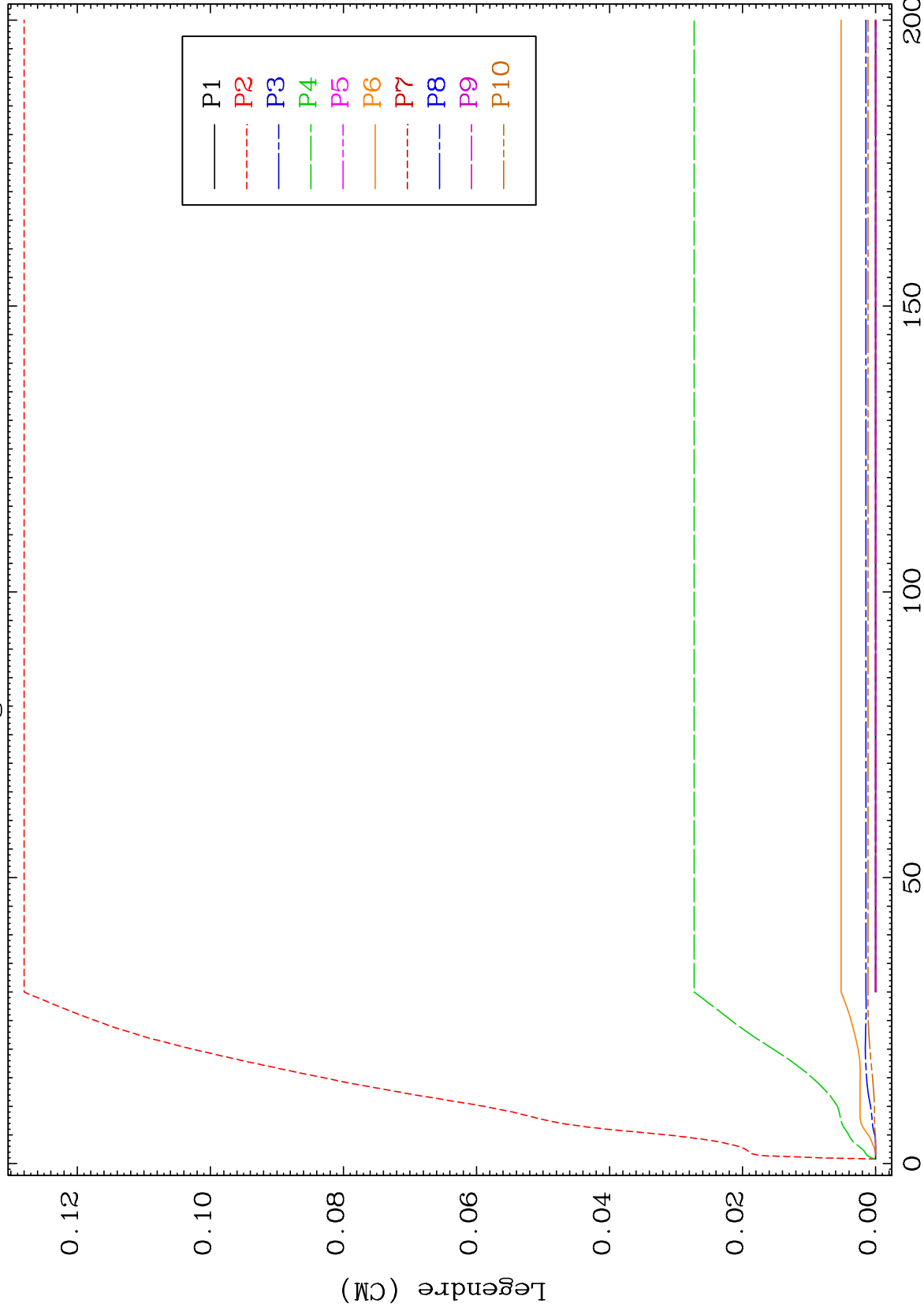
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



114

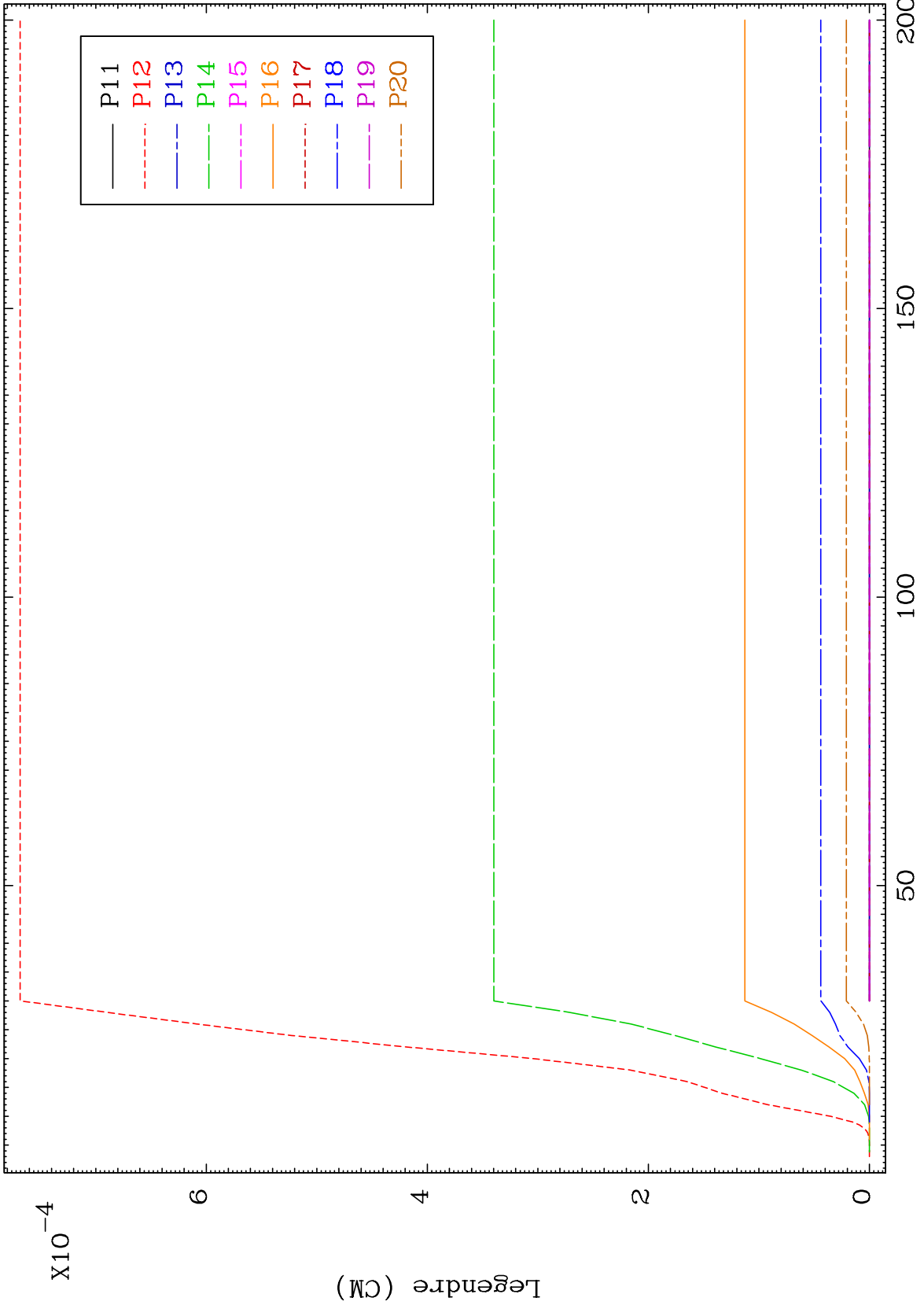
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



115

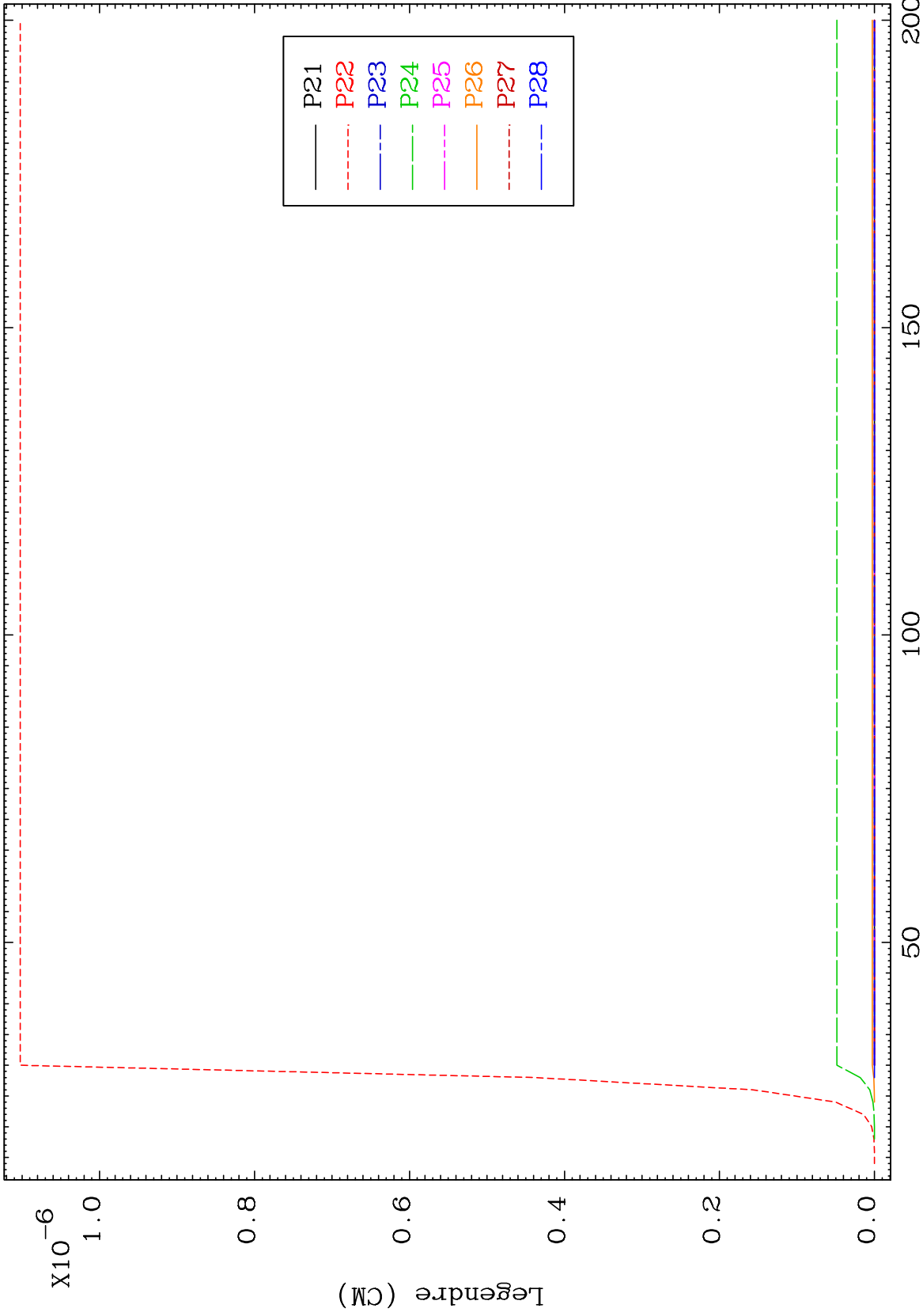
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165

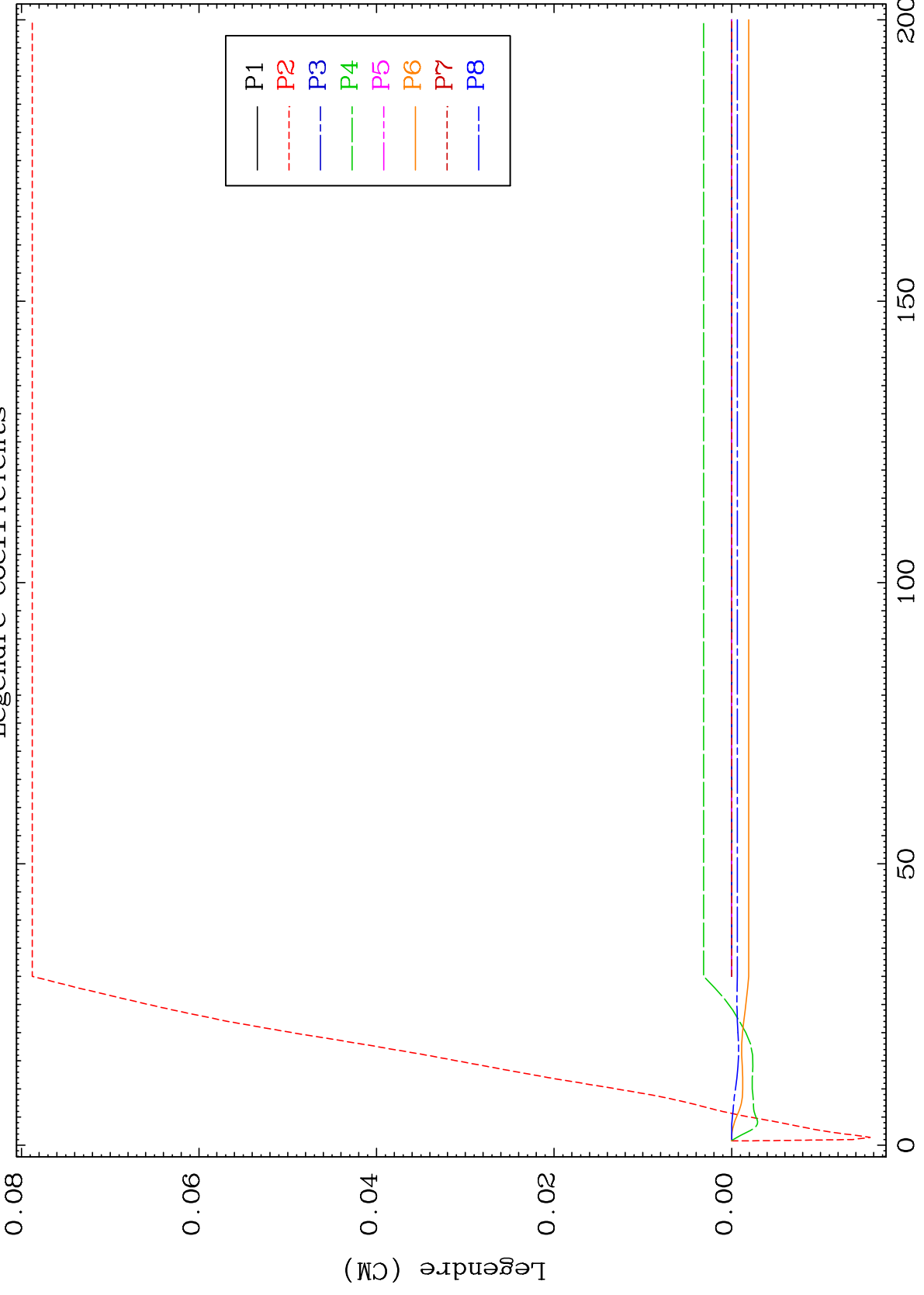


116

Incident Energy (MeV)

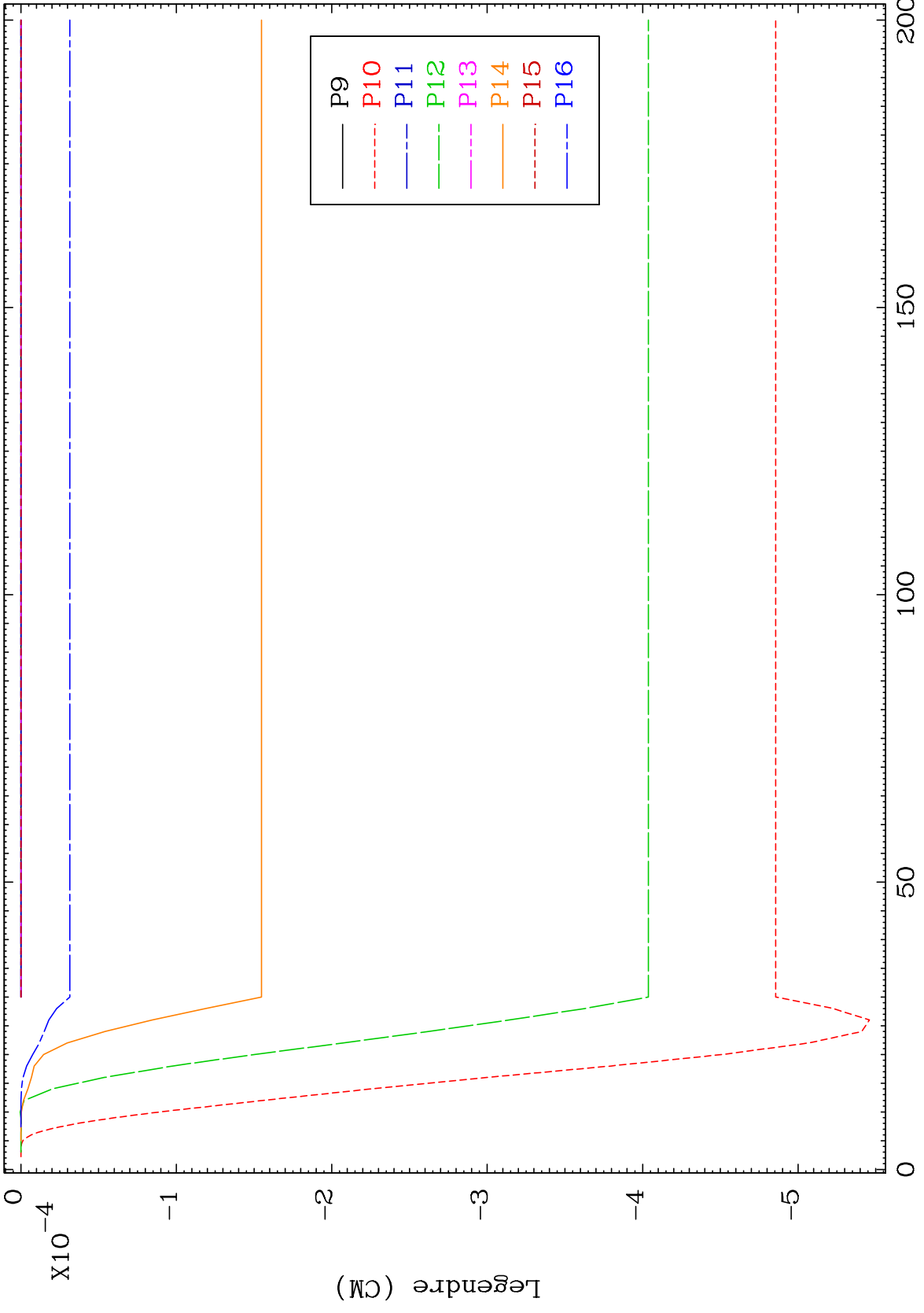
74-W -165

MAT 7380 MT= 78 (n,n') Level Legendre Coefficients 74-W -165



117 74-W -165

MAT 7380 MT= 78 (n,n') Level Legendre Coefficients 74-W -165

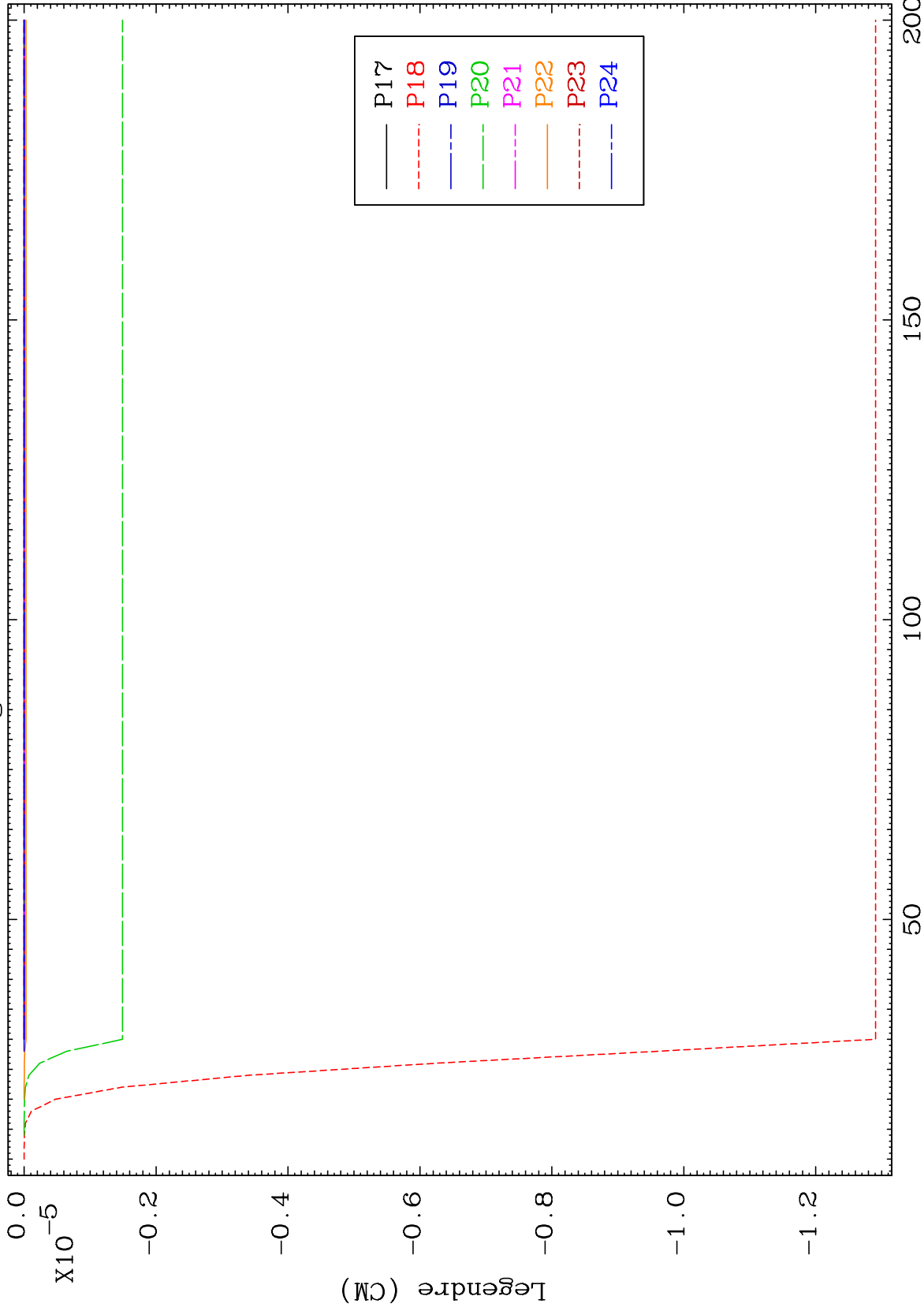


118 74-W -165

MAT 7380

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

74-W -165



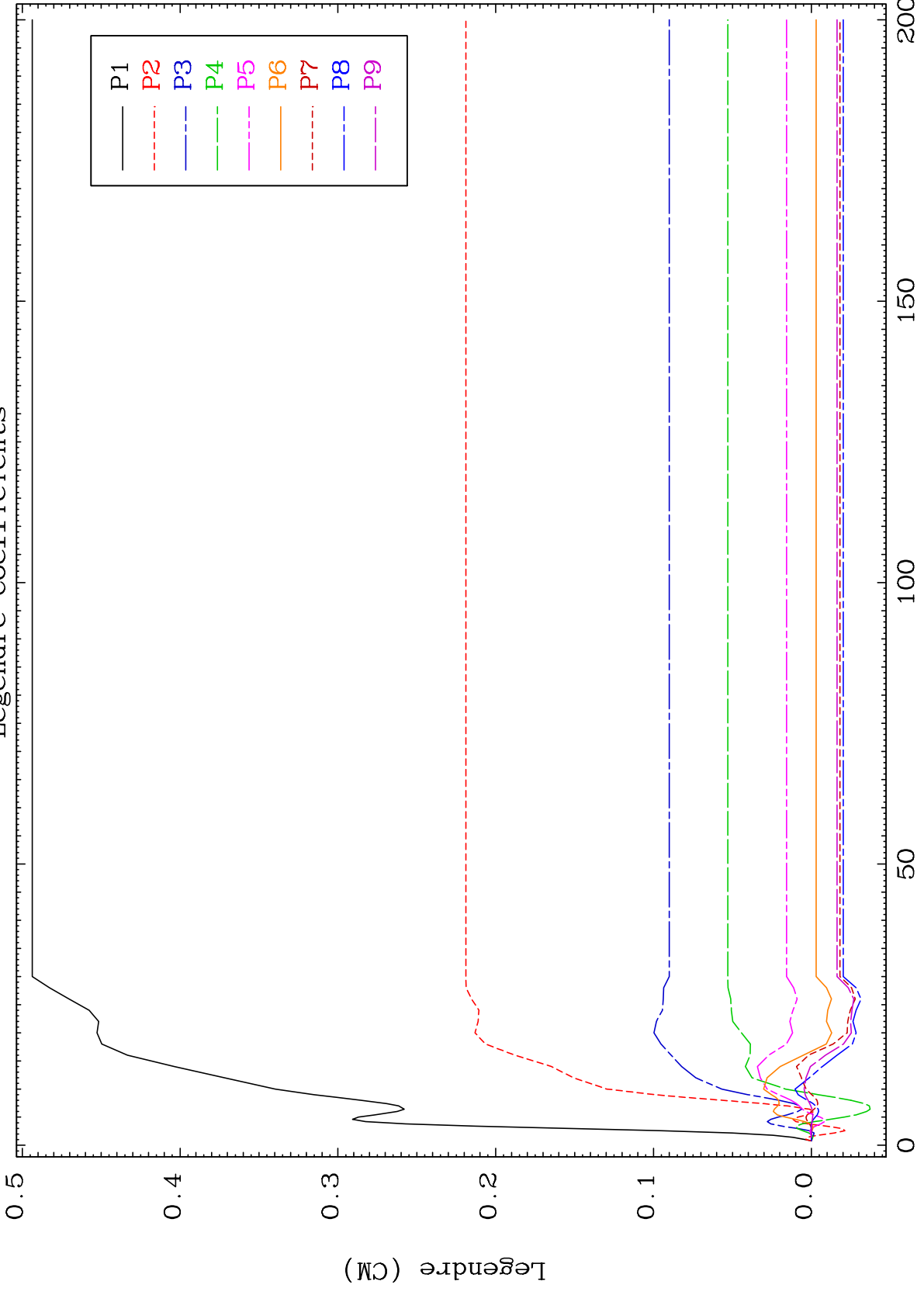
119

Incident Energy (MeV)

74-W -165



MAT 7380 MT= 79 (n,n') Level Legendre Coefficients 74-W -165

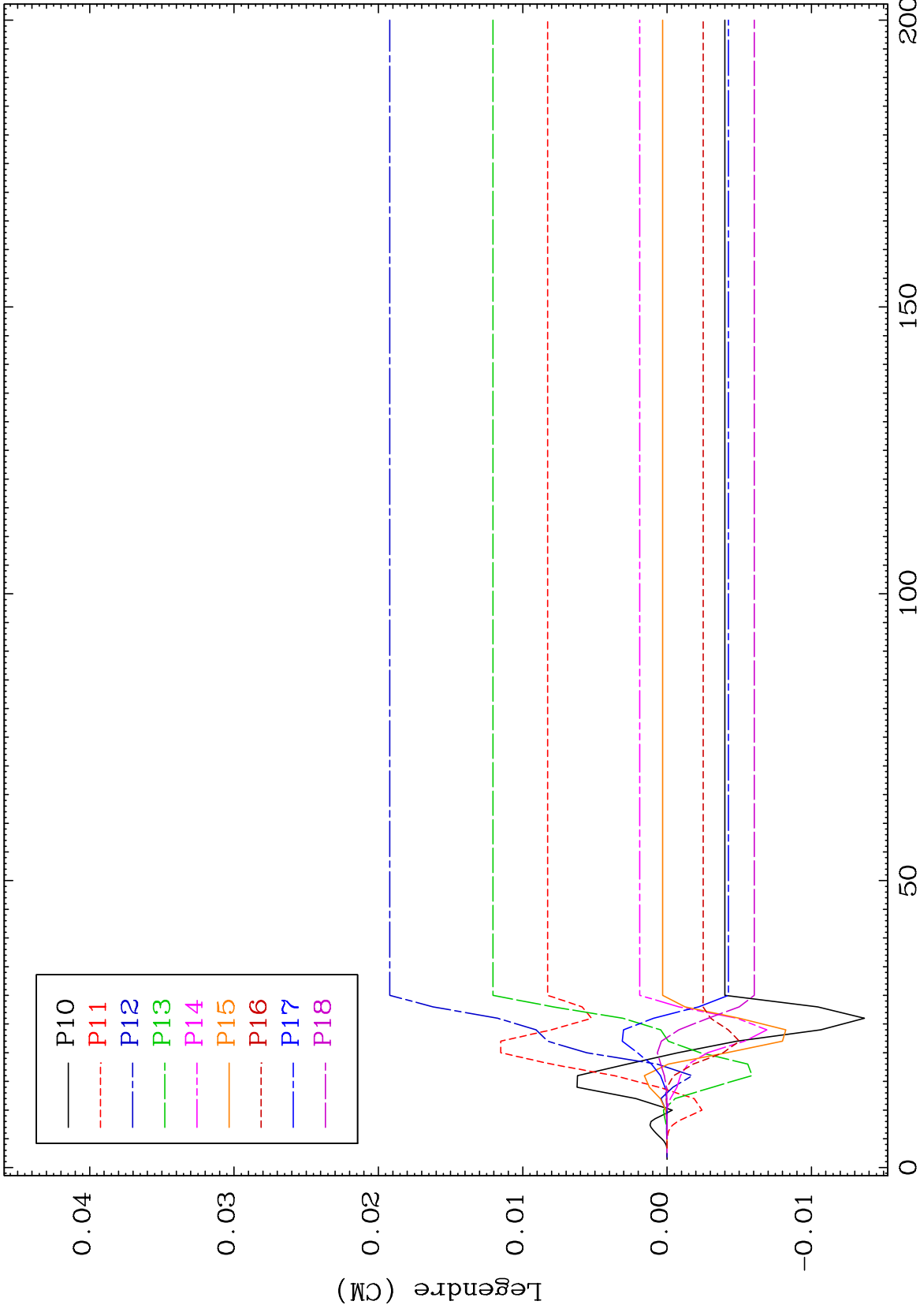


Incident Energy (MeV) 74-W -165

MAT 7380

MT= 79 (n,n') Level  
Legendre Coefficients

74-W -165



121

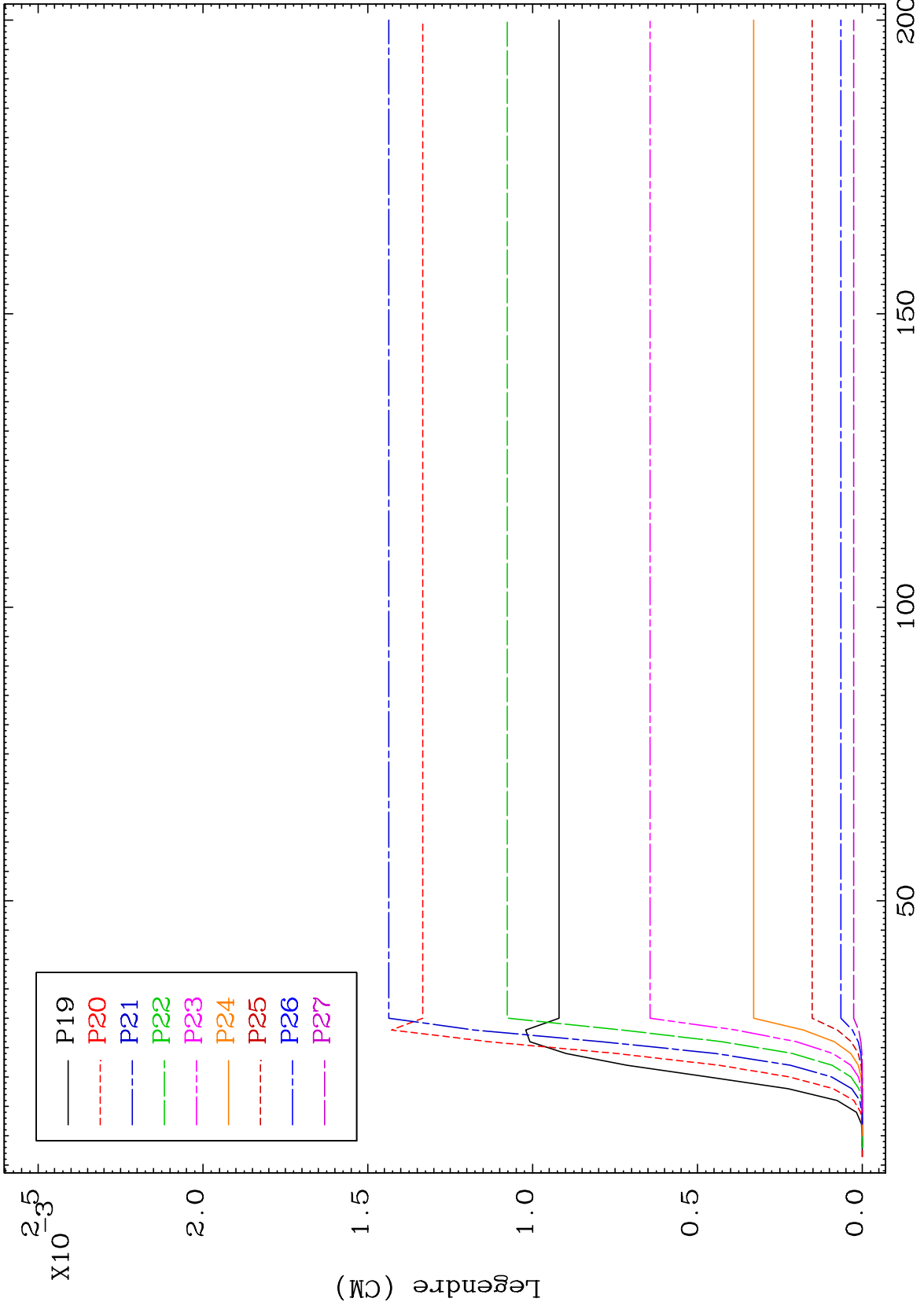
Incident Energy (MeV)

74-W -165

MAT 7380

MT= 79 (n,n') Level  
Legendre Coefficients

74-W -165



122

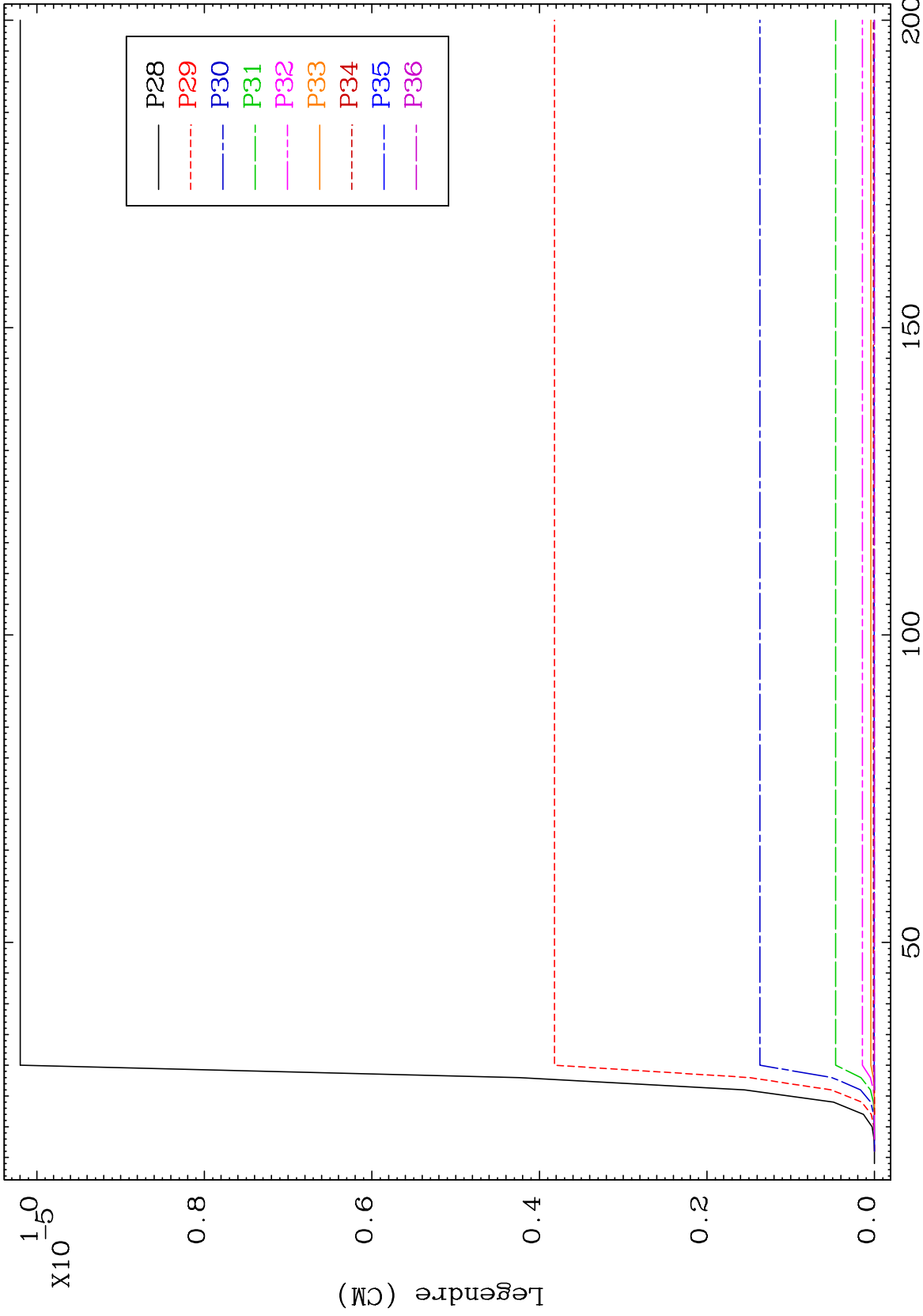
Incident Energy (MeV)

74-W -165

MAT 7380

MT= 79 (n,n') Level  
Legendre Coefficients

74-W -165



123

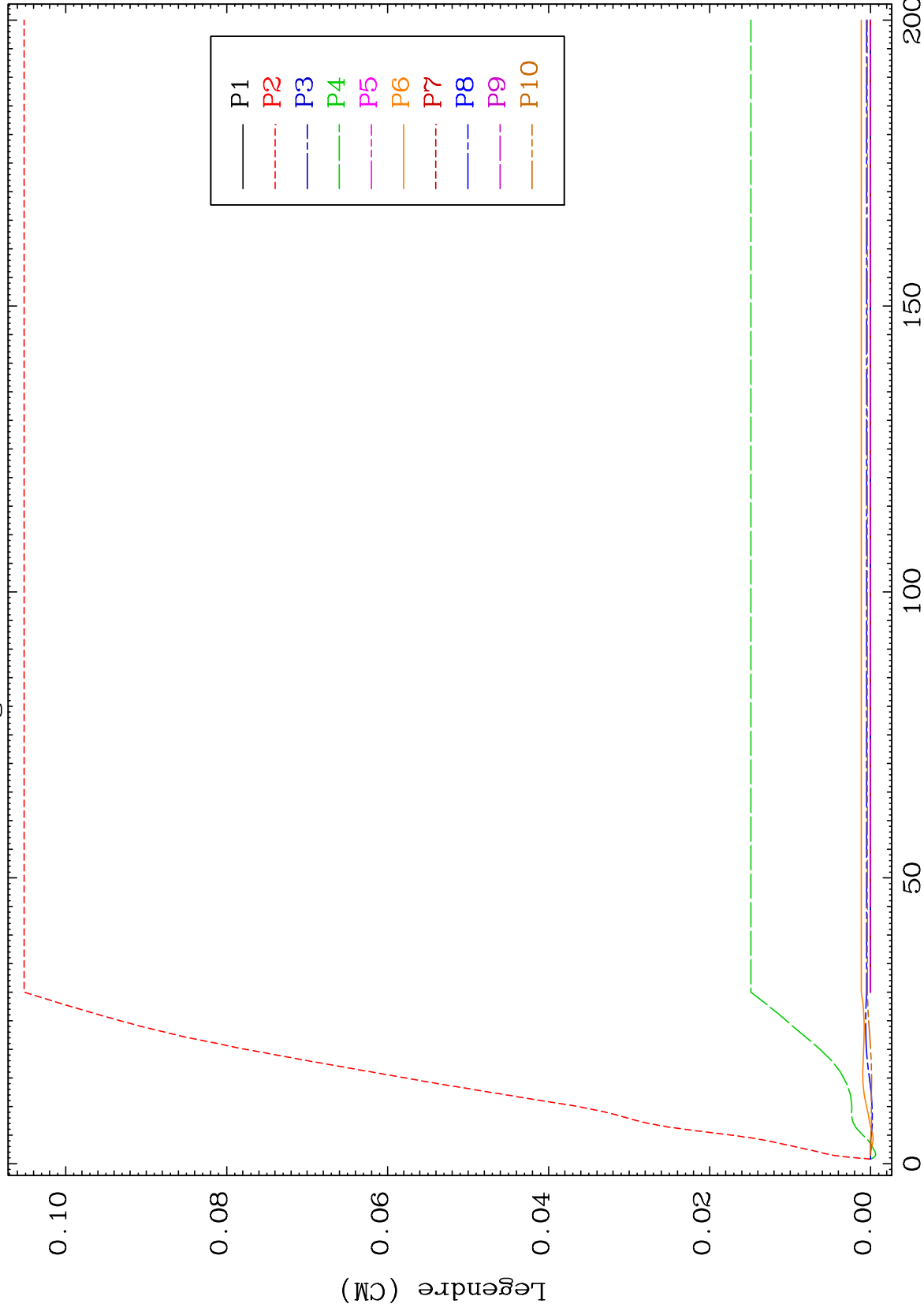
Incident Energy (MeV)

74-W -165

MAT 7380

MT= 80 (n,n') Level  
Legendre Coefficients

74-W -165



124

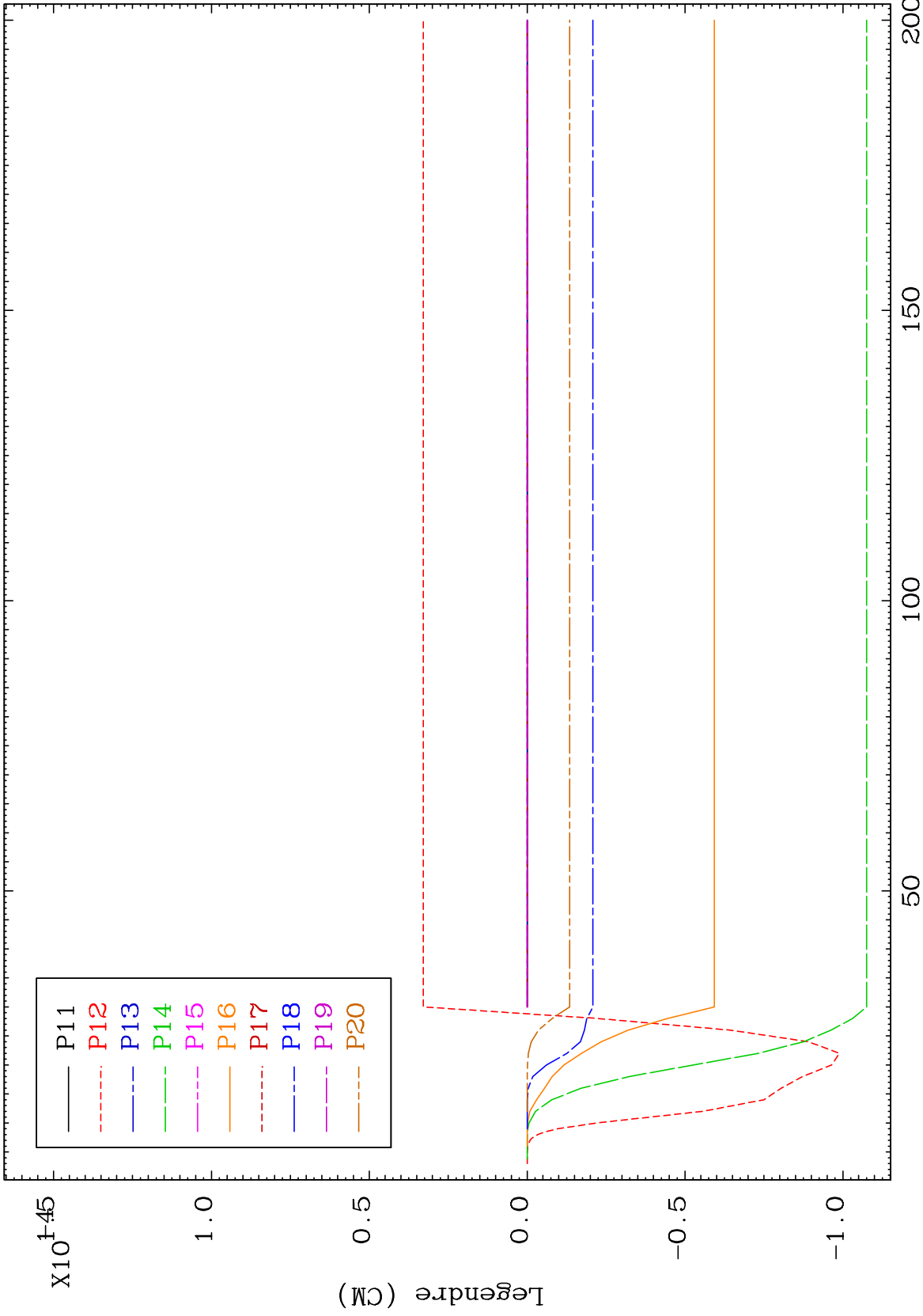
Incident Energy (MeV)

74-W -165

MAT 7380

MT= 80 (n,n') Level  
Legendre Coefficients

74-W -165

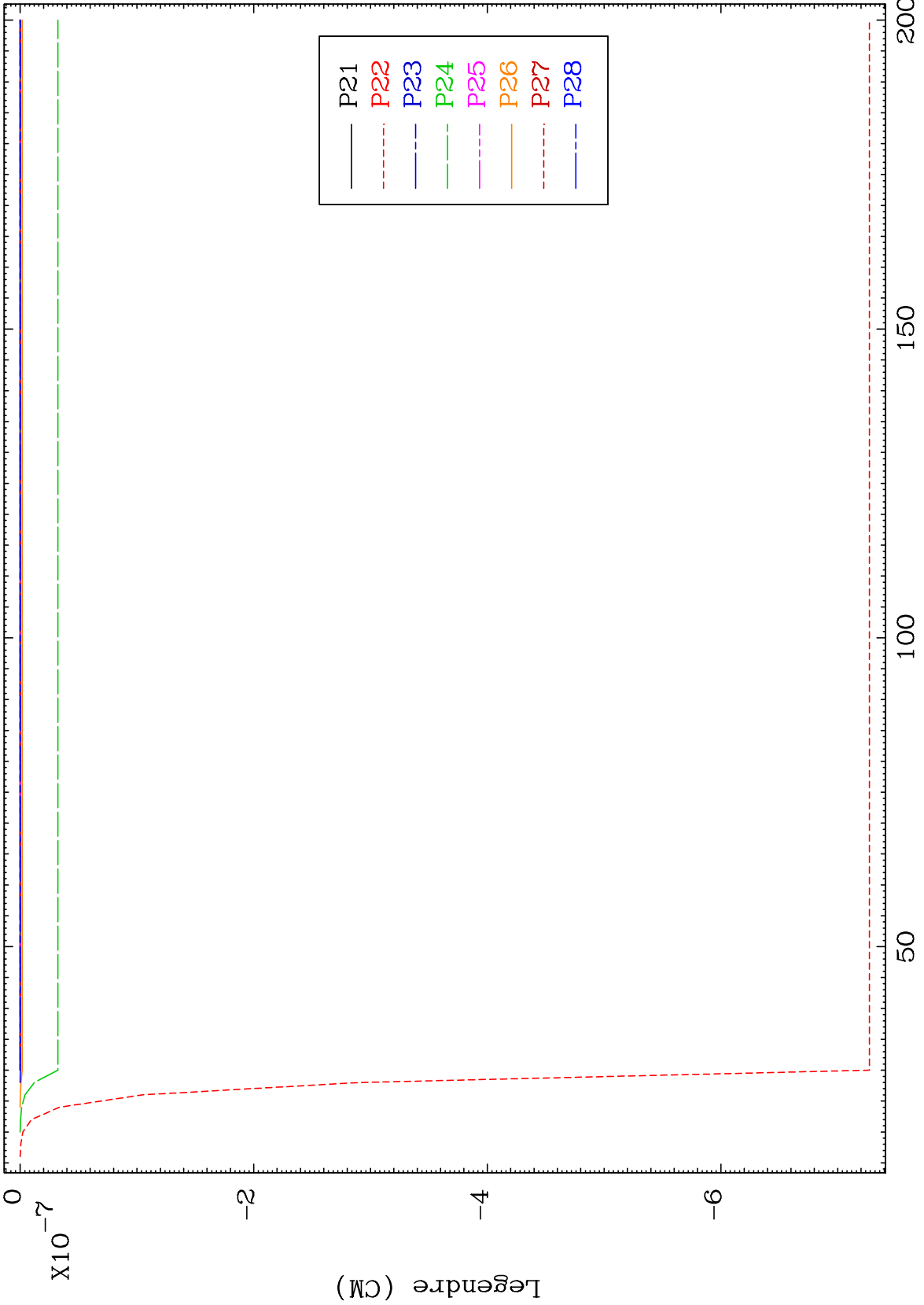


125

Incident Energy (MeV)

74-W -165

MAT 7380 MT= 80 (n,n') Level Legendre Coefficients 74-W -165



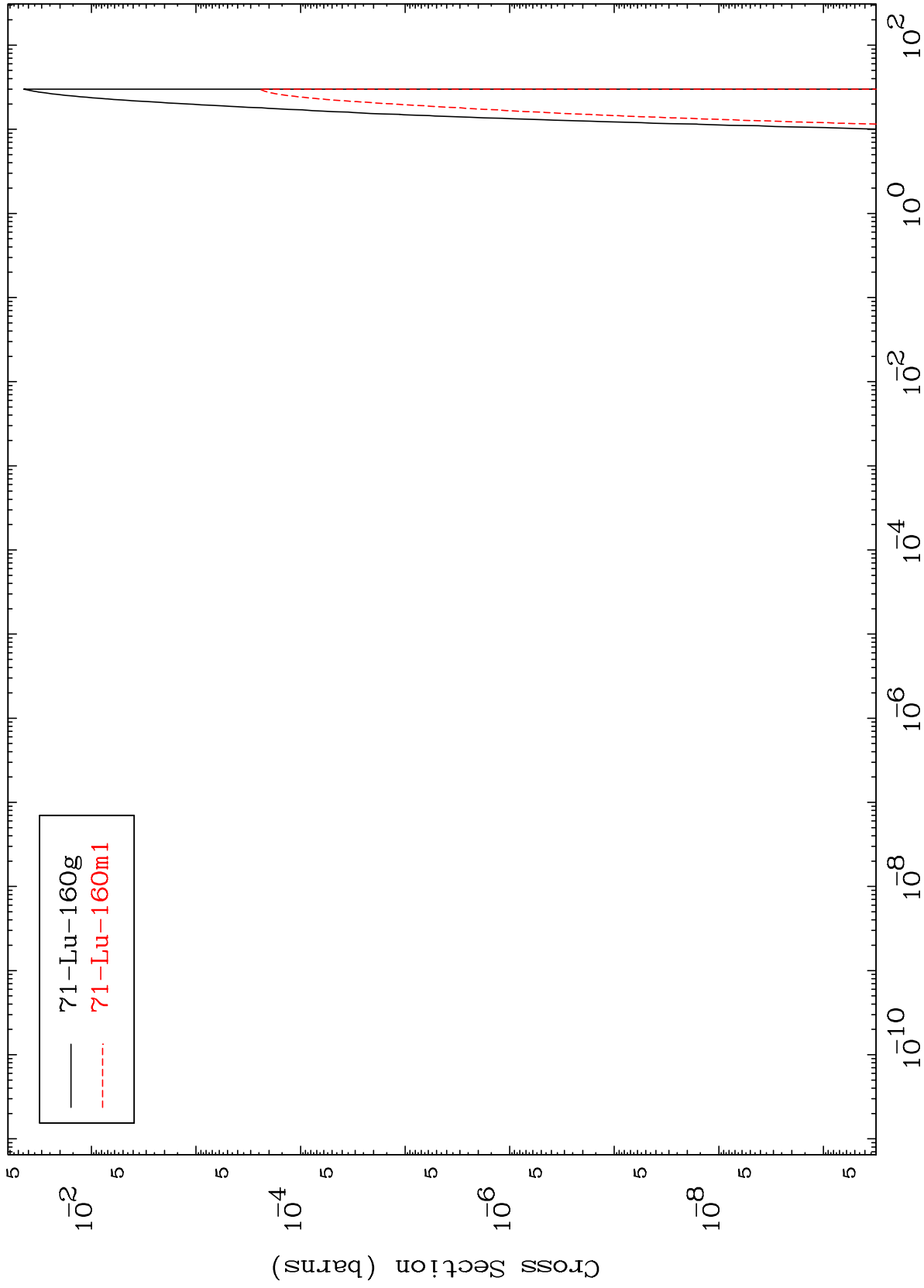
126 Incident Energy (MeV) 74-W -165

MAT 7380

(n,n') p  $\alpha$

74-W -165

Radionuclide Production Cross Section



127

Incident Energy (MeV)

74-W -165

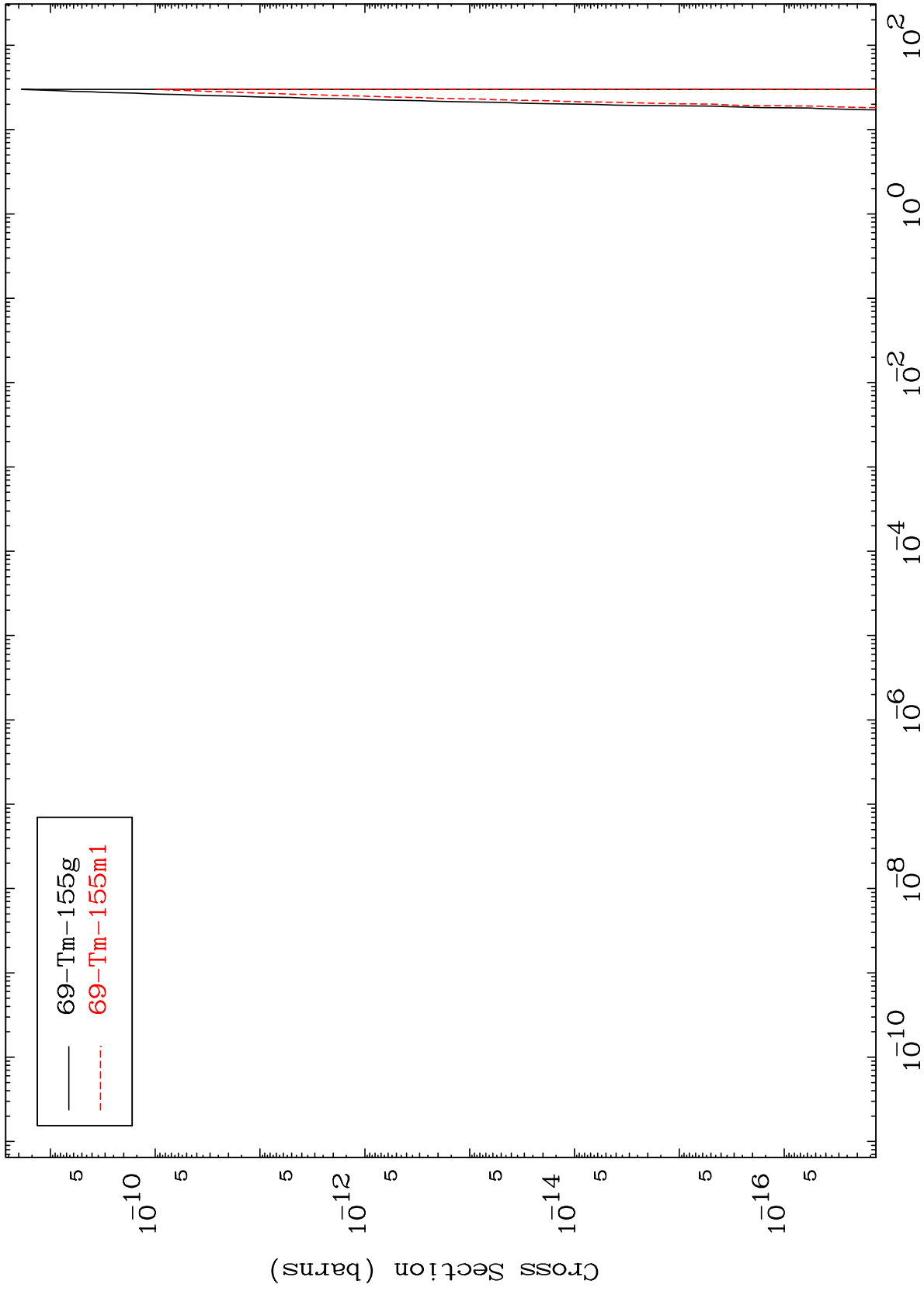


MAT 7380

(n, t)  $2\alpha$

74-W -165

Radionuclide Production Cross Section

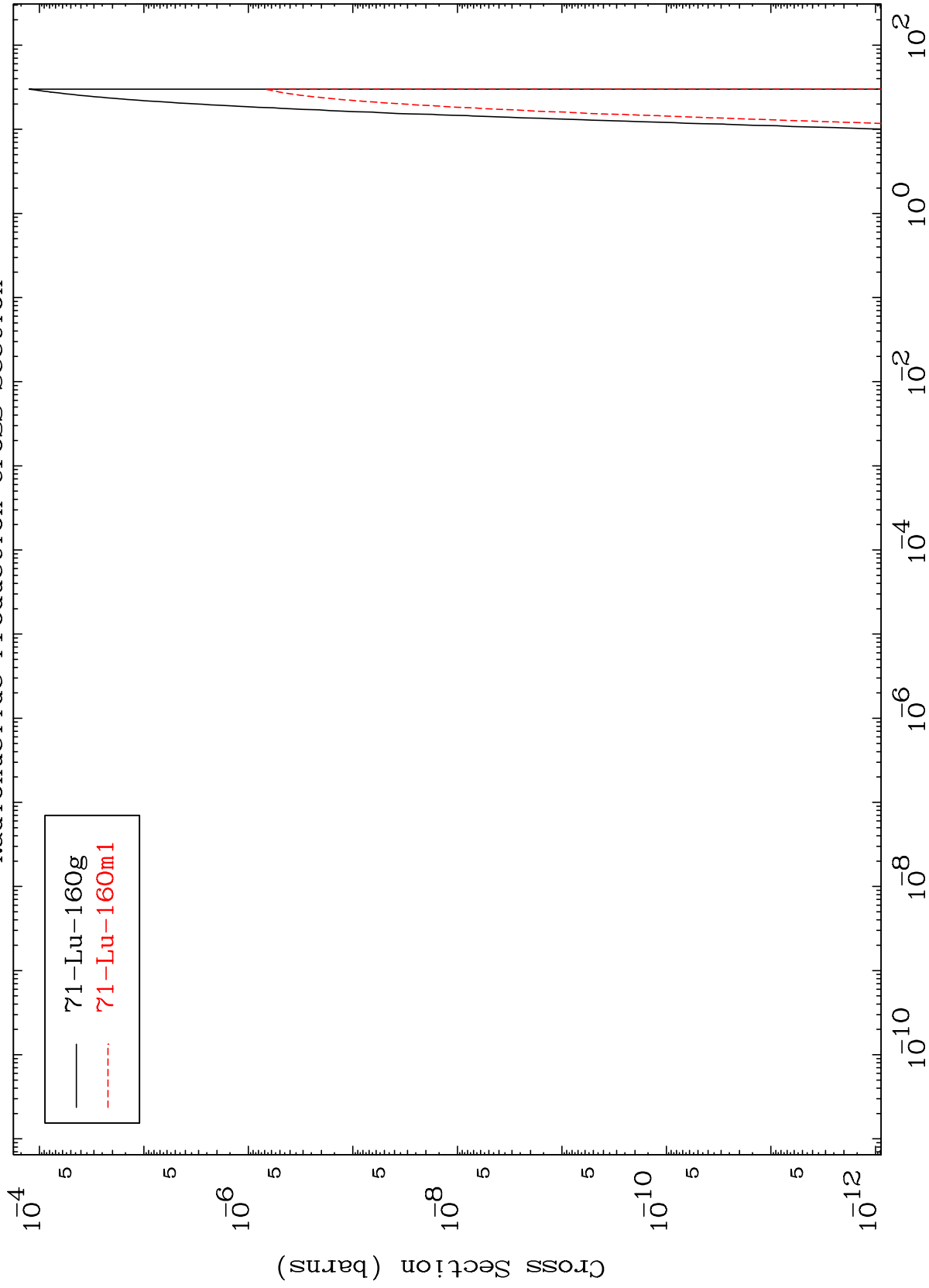


MAT 7380

(n,d)  $\alpha$

74-W -165

Radionuclide Production Cross Section



129

Incident Energy (MeV)

74-W -165