

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

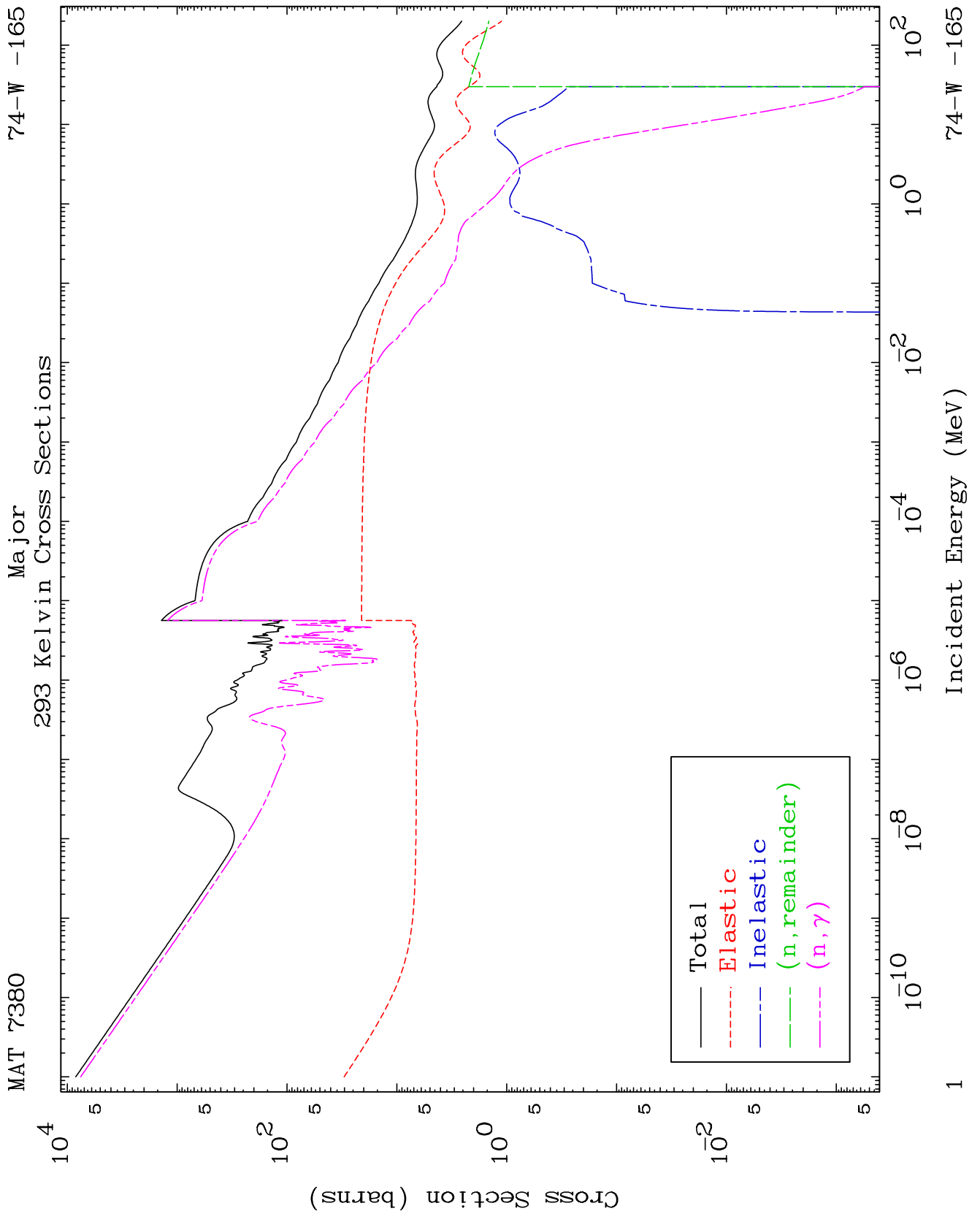
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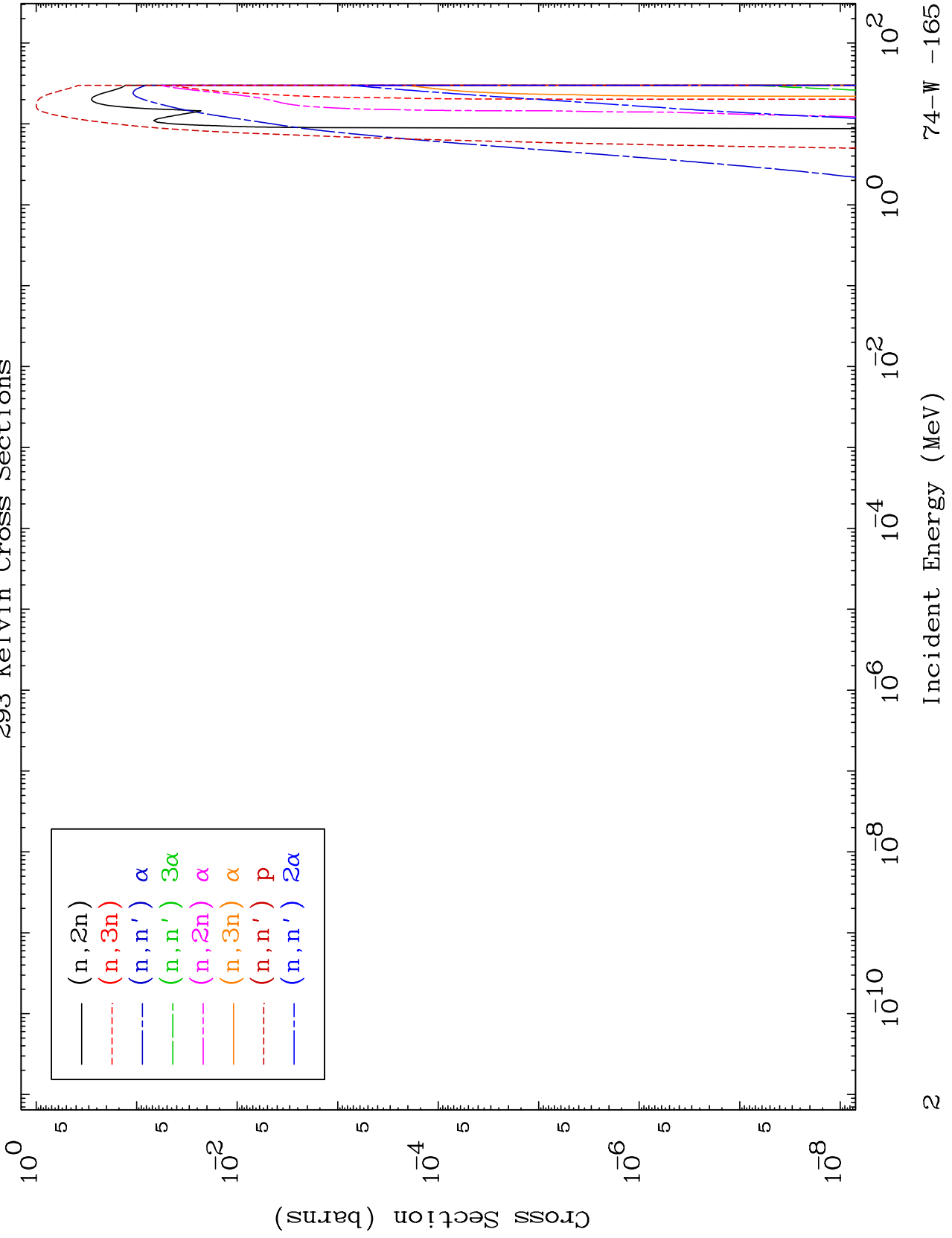
Press Mouse Button to Start



MAT 7380

Neutron Production  
293 Kelvin Cross Sections

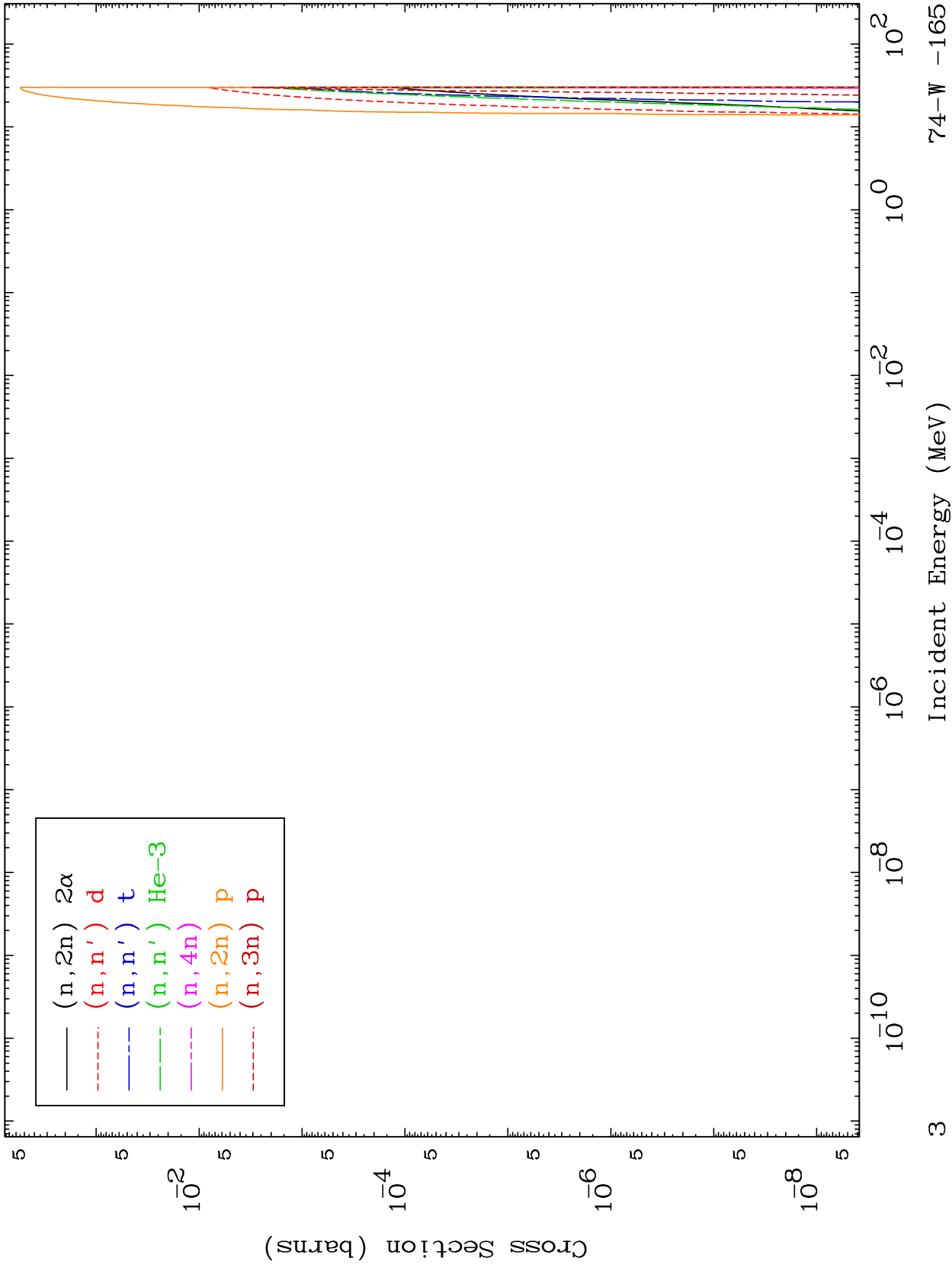
74-W -165



MAT 7380

Neutron Production  
293 Kelvin Cross Sections

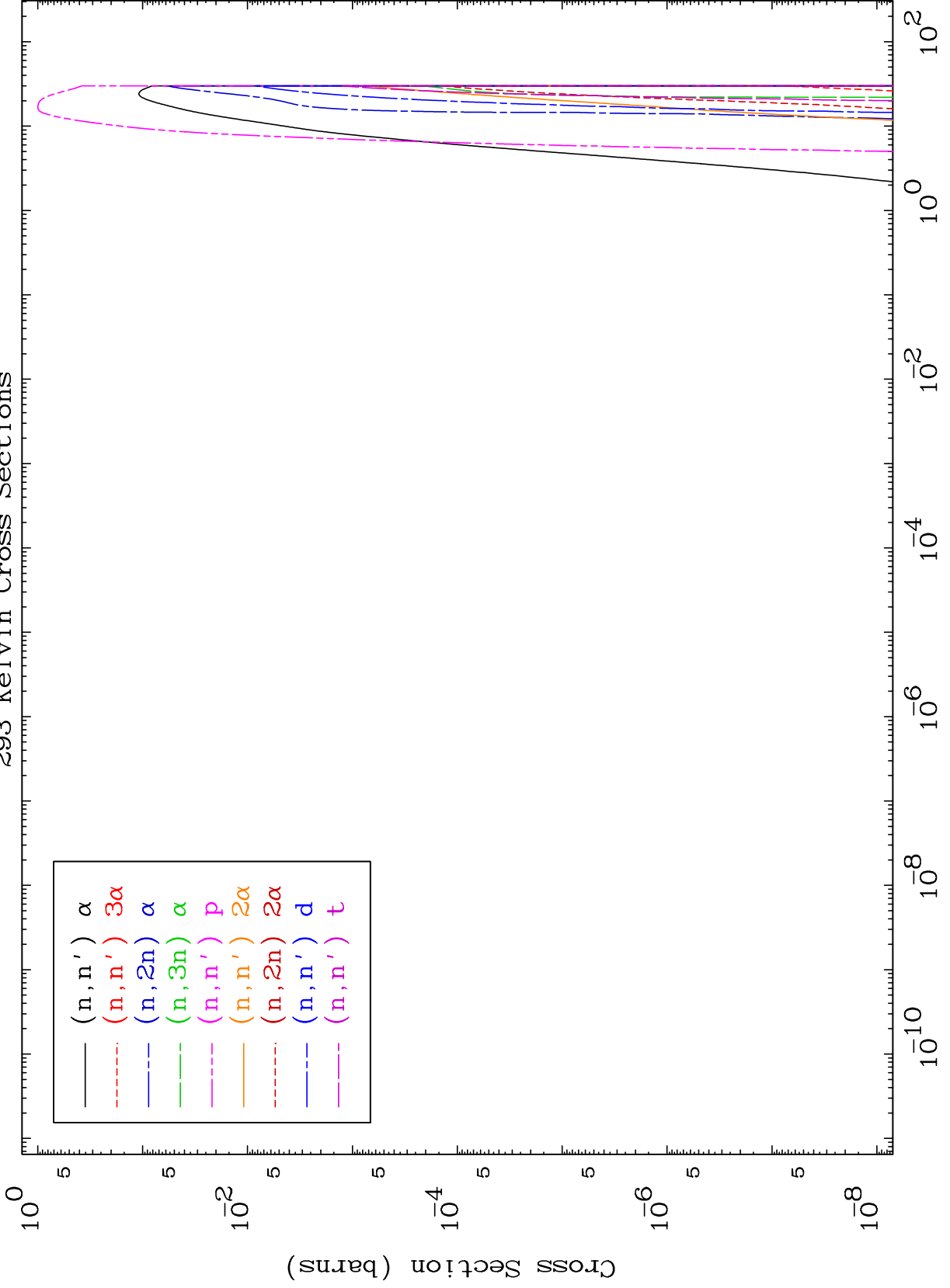
74-W -165

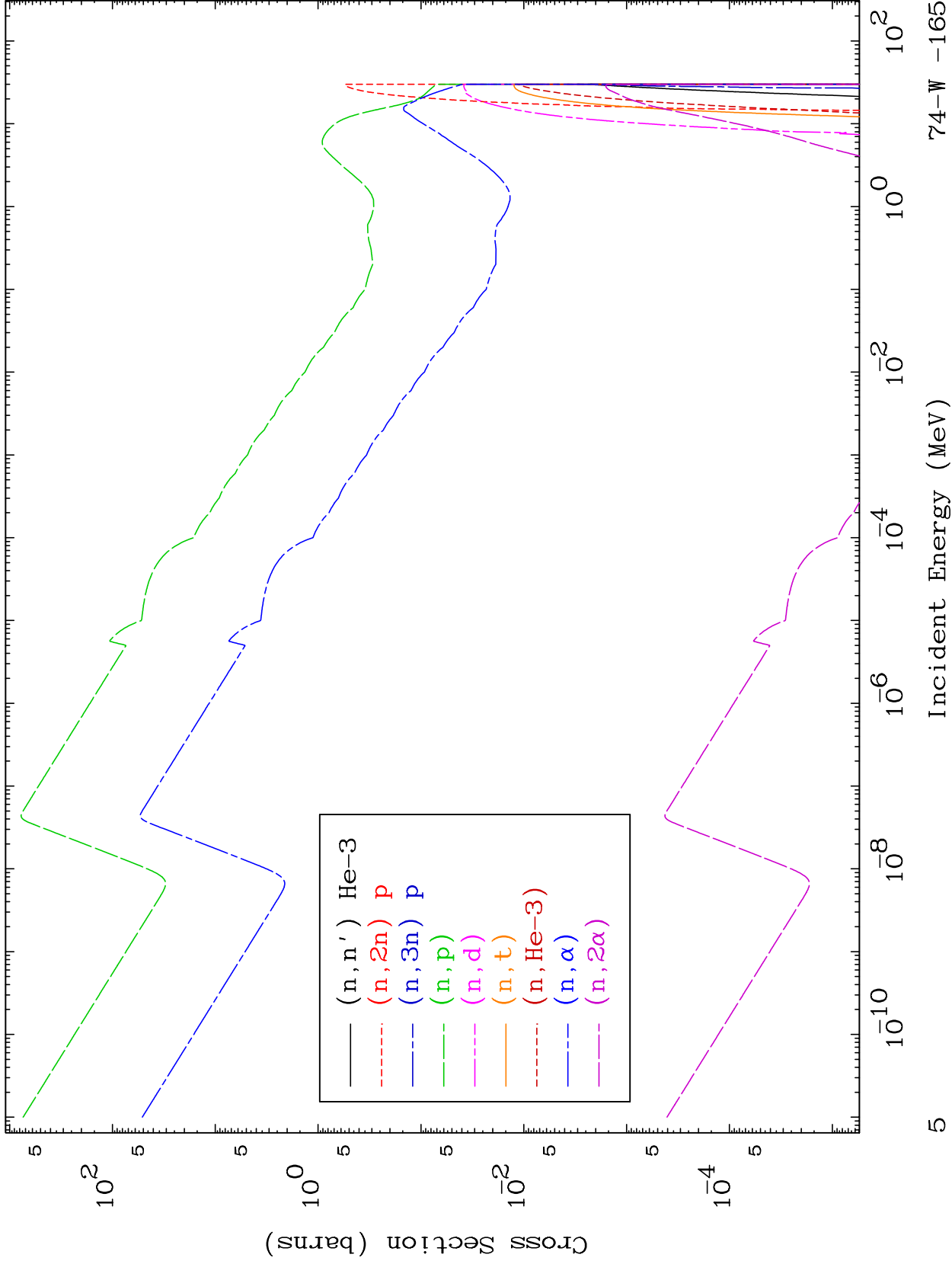


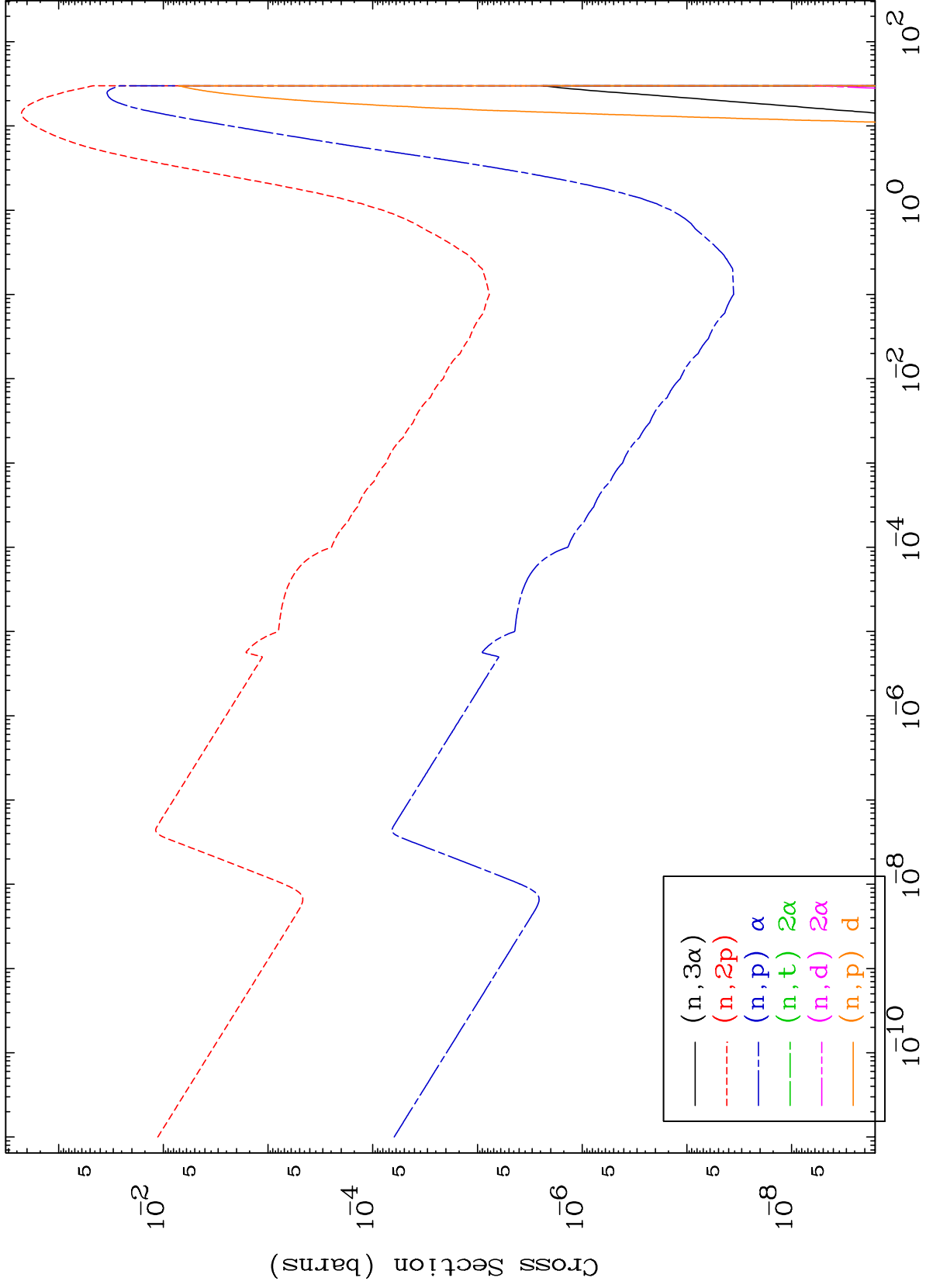
MAT 7380

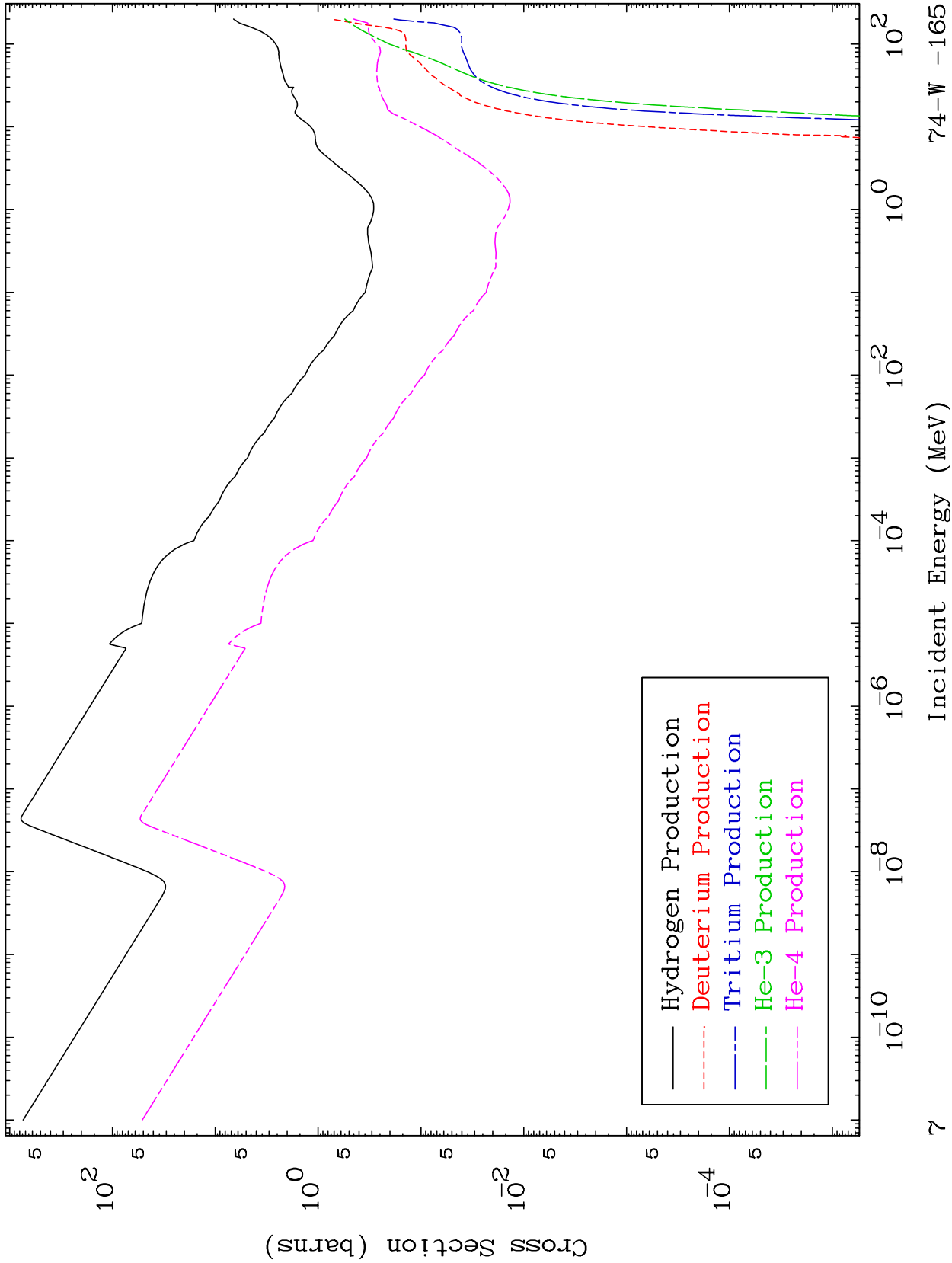
Charged Particle  
293 Kelvin Cross Sections

74-W -165

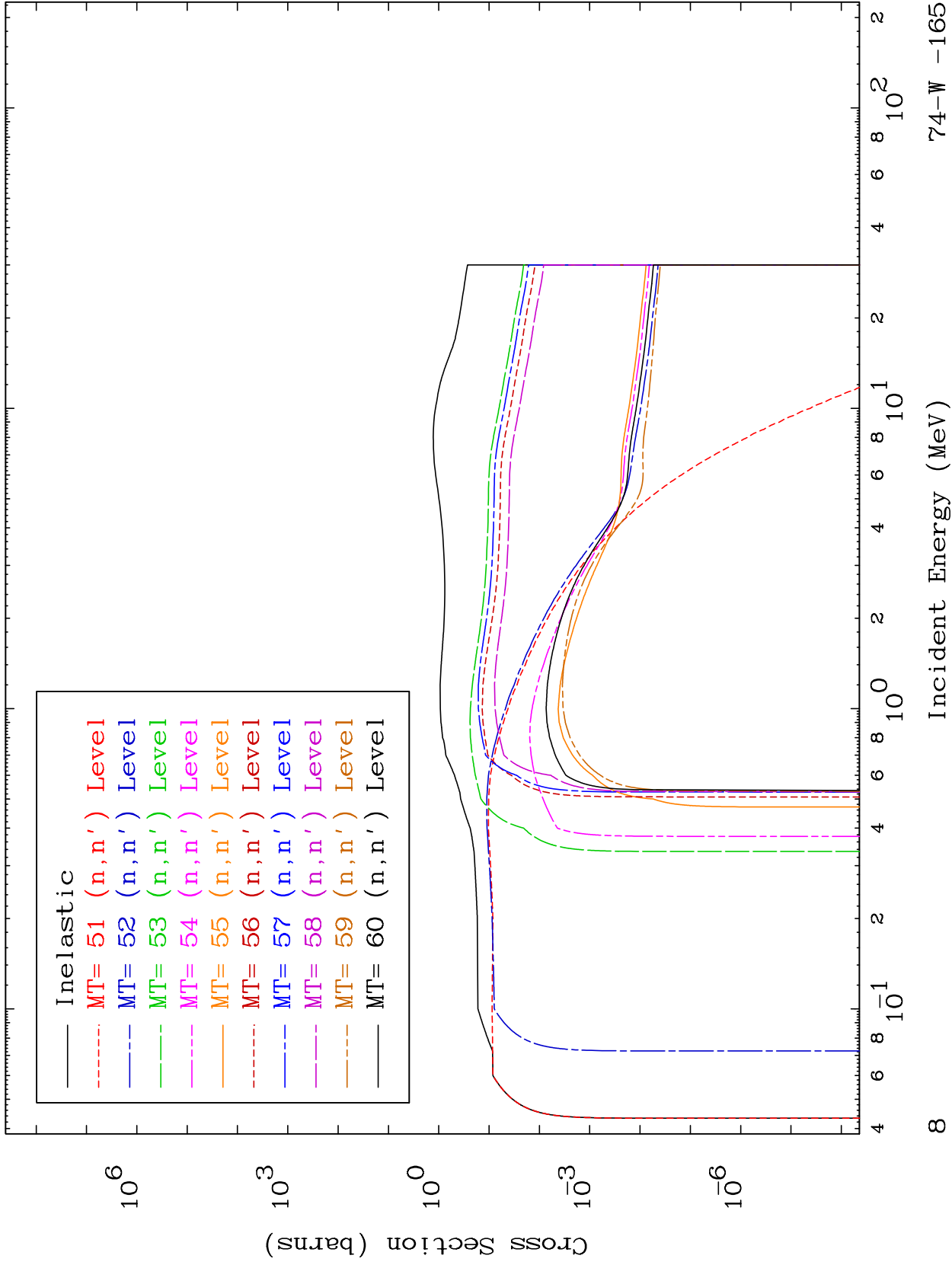




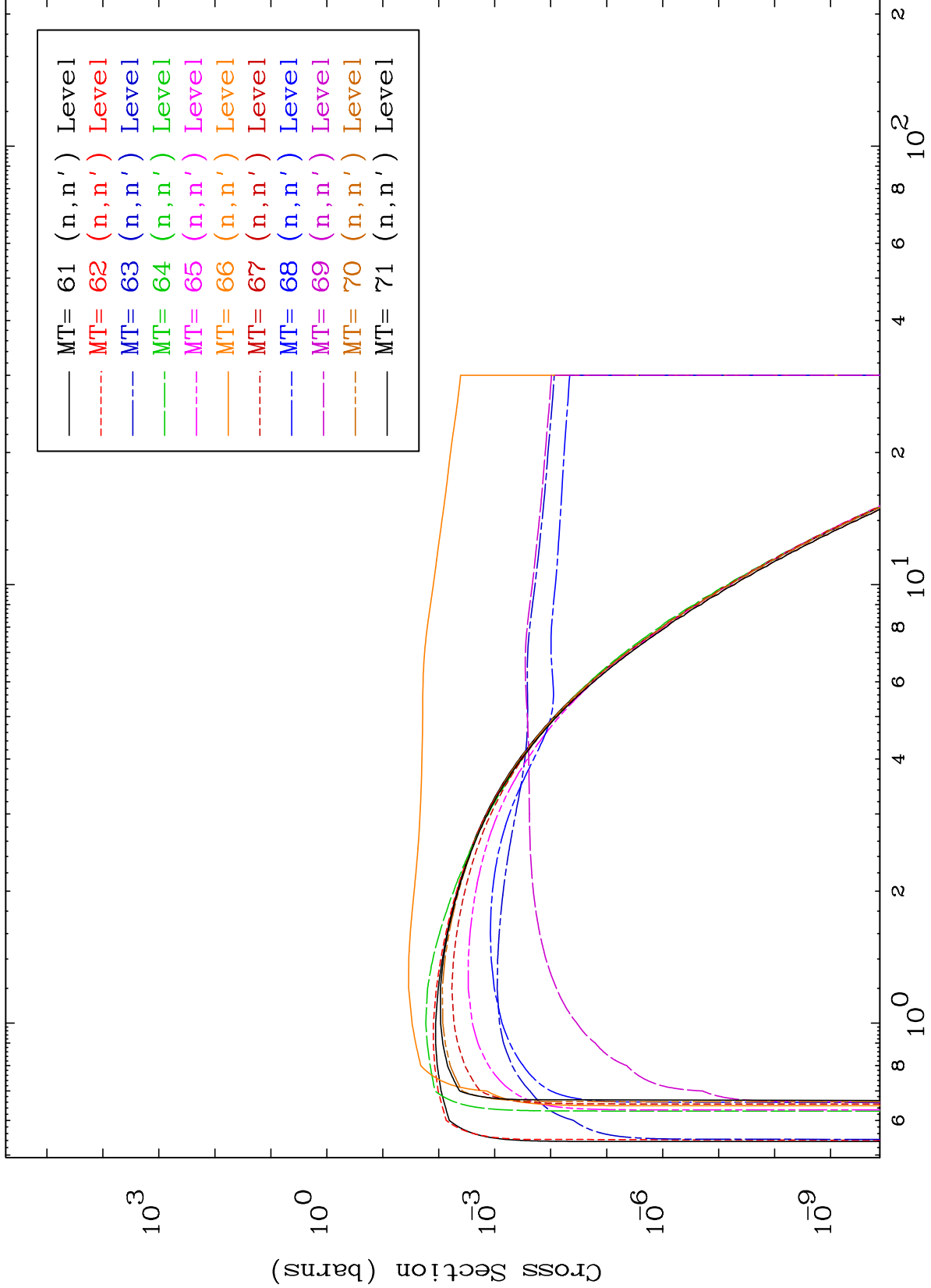








293 Kelvin Cross Sections

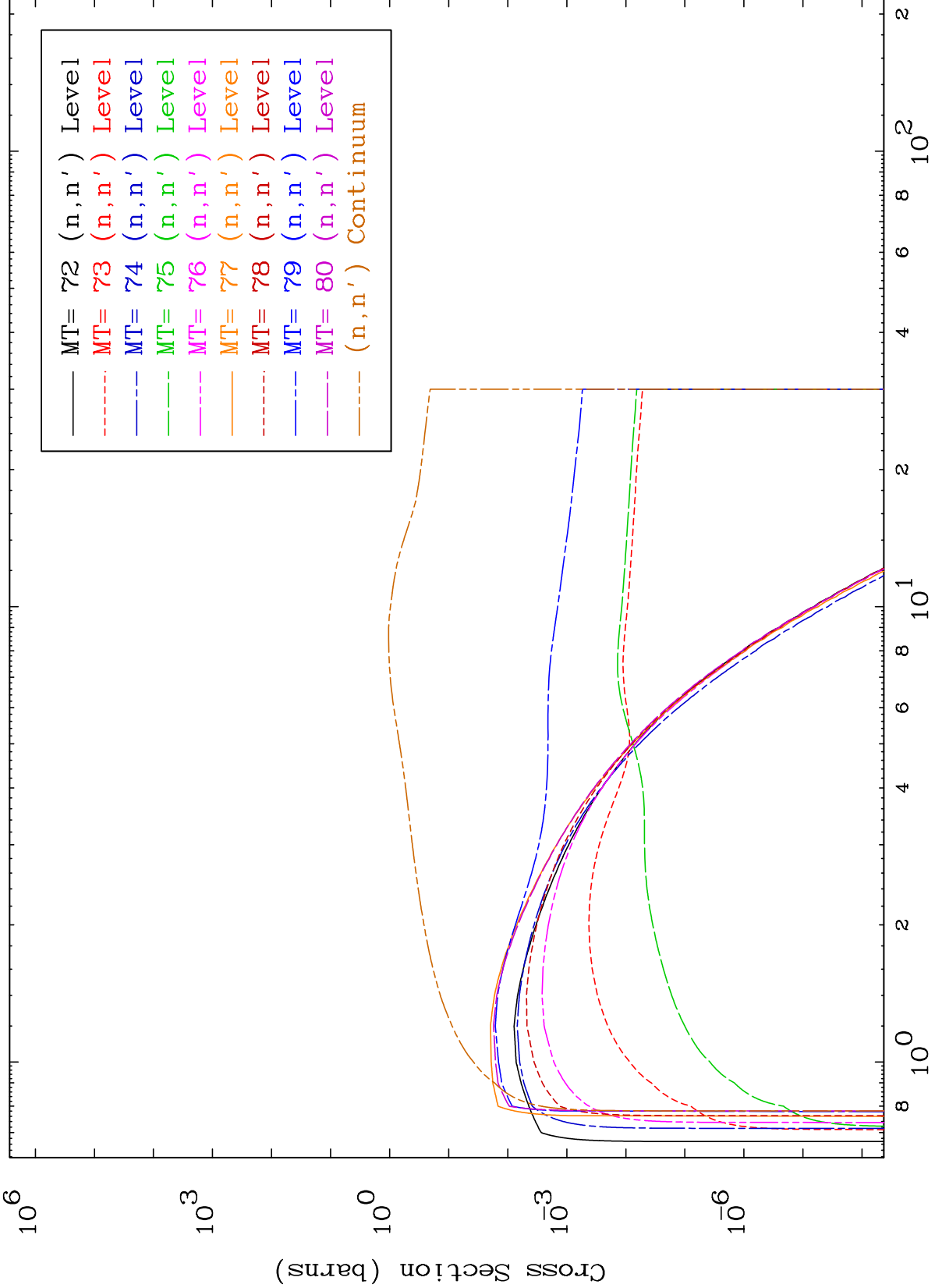


MAT 7380

(n,n') Level

74-W -165

293 Kelvin Cross Sections



10

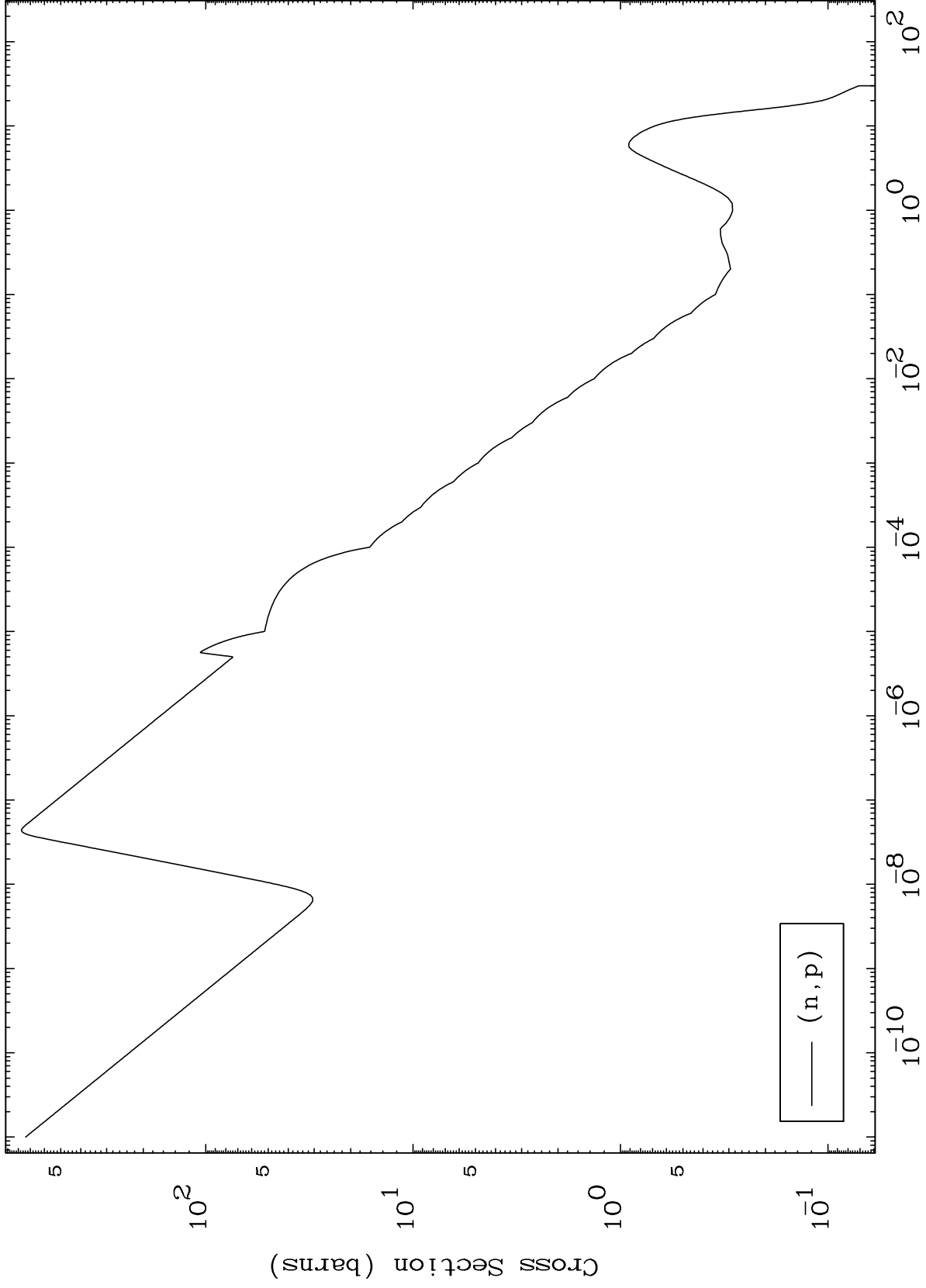
Incident Energy (MeV)

74-W -165

MAT 7380

(n,p) Levels  
293 Kelvin Cross Sections

74-W -165

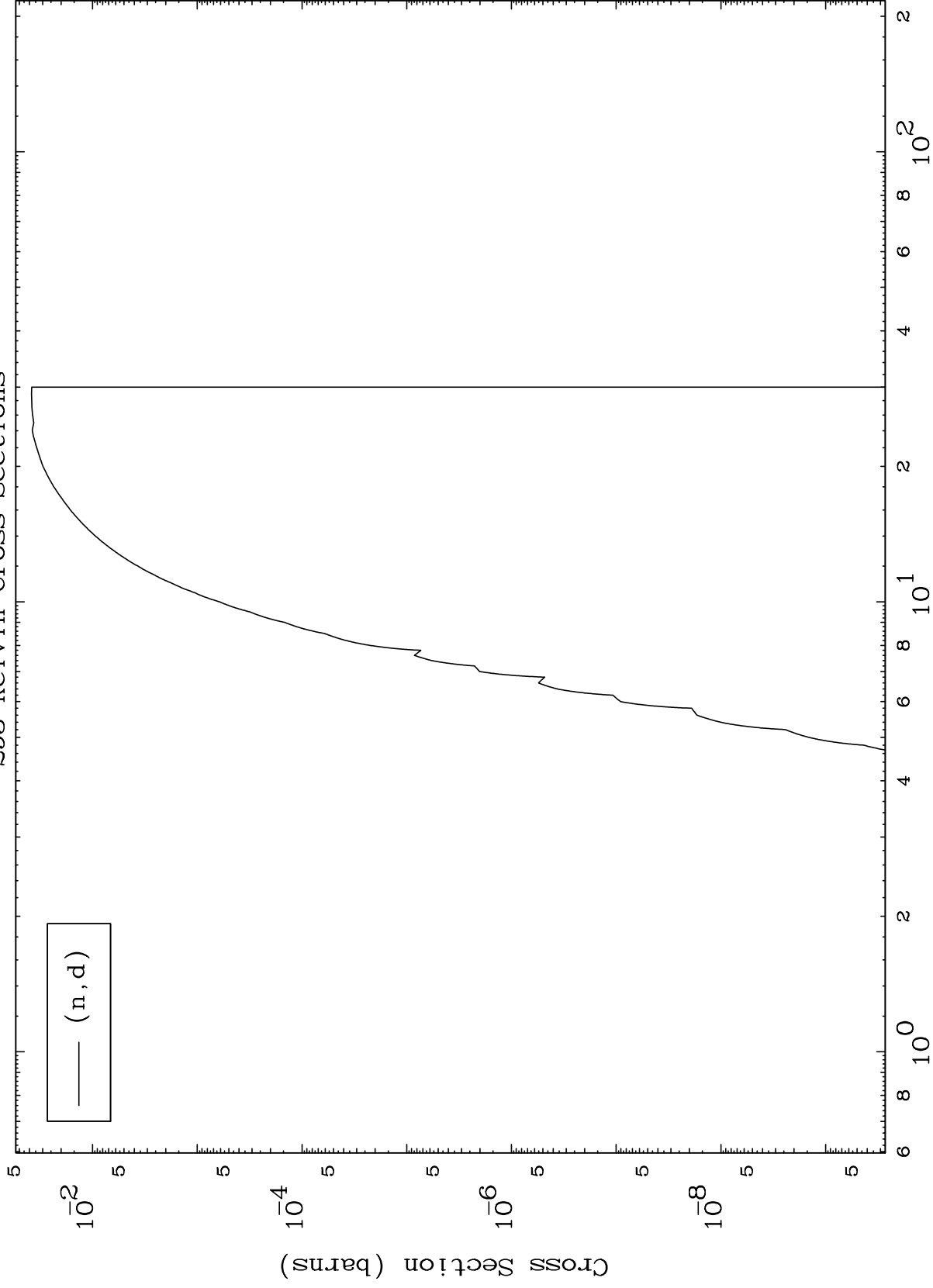


(n,p)

MAT 7380

(n,d) Levels  
293 Kelvin Cross Sections

74-W -165



12

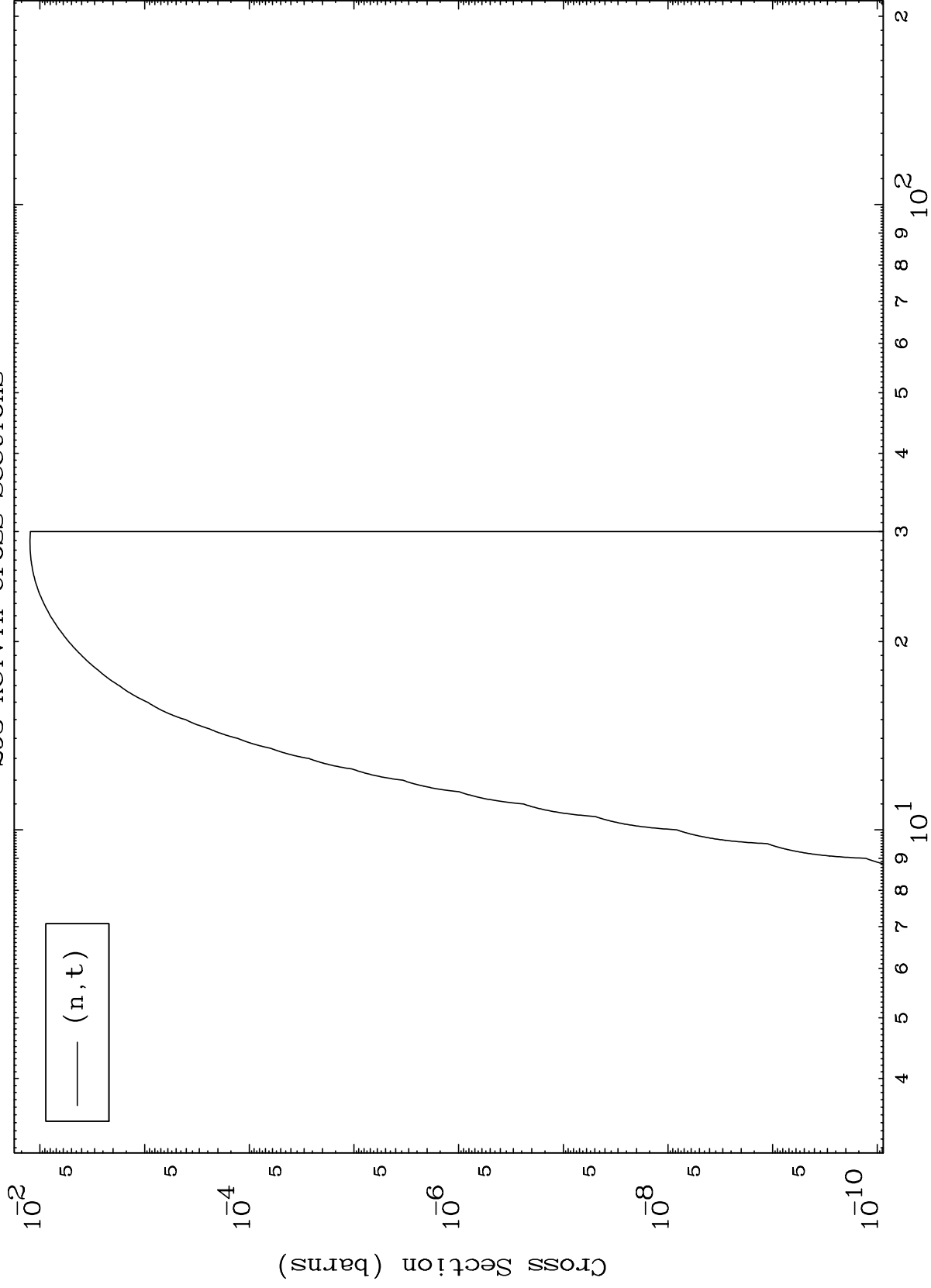
Incident Energy (MeV)

74-W -165

MAT 7380

(n,t) Levels  
293 Kelvin Cross Sections

74-W -165



13

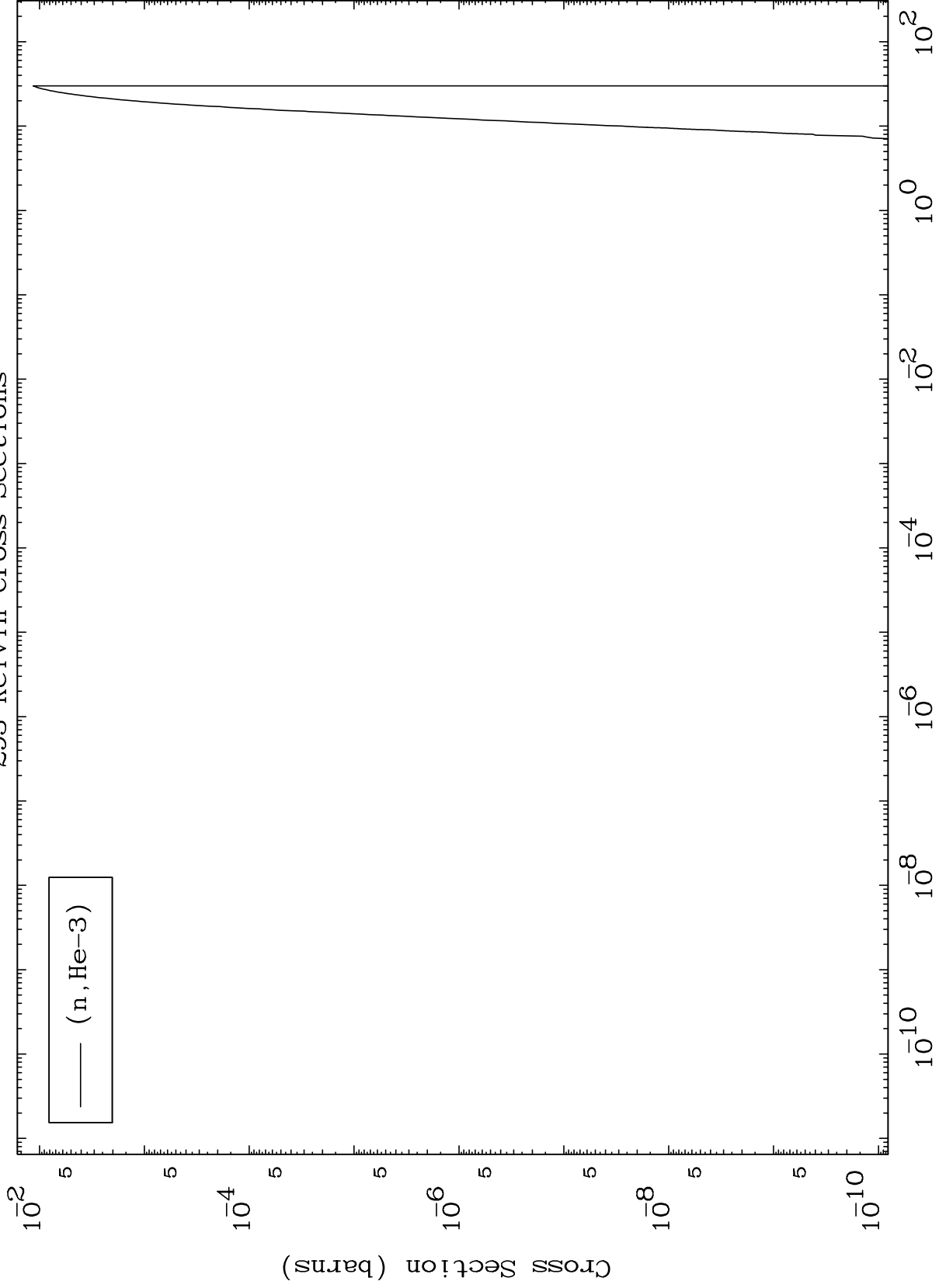
Incident Energy (MeV)

74-W -165

MAT 7380

(n,He3) Levels  
293 Kelvin Cross Sections

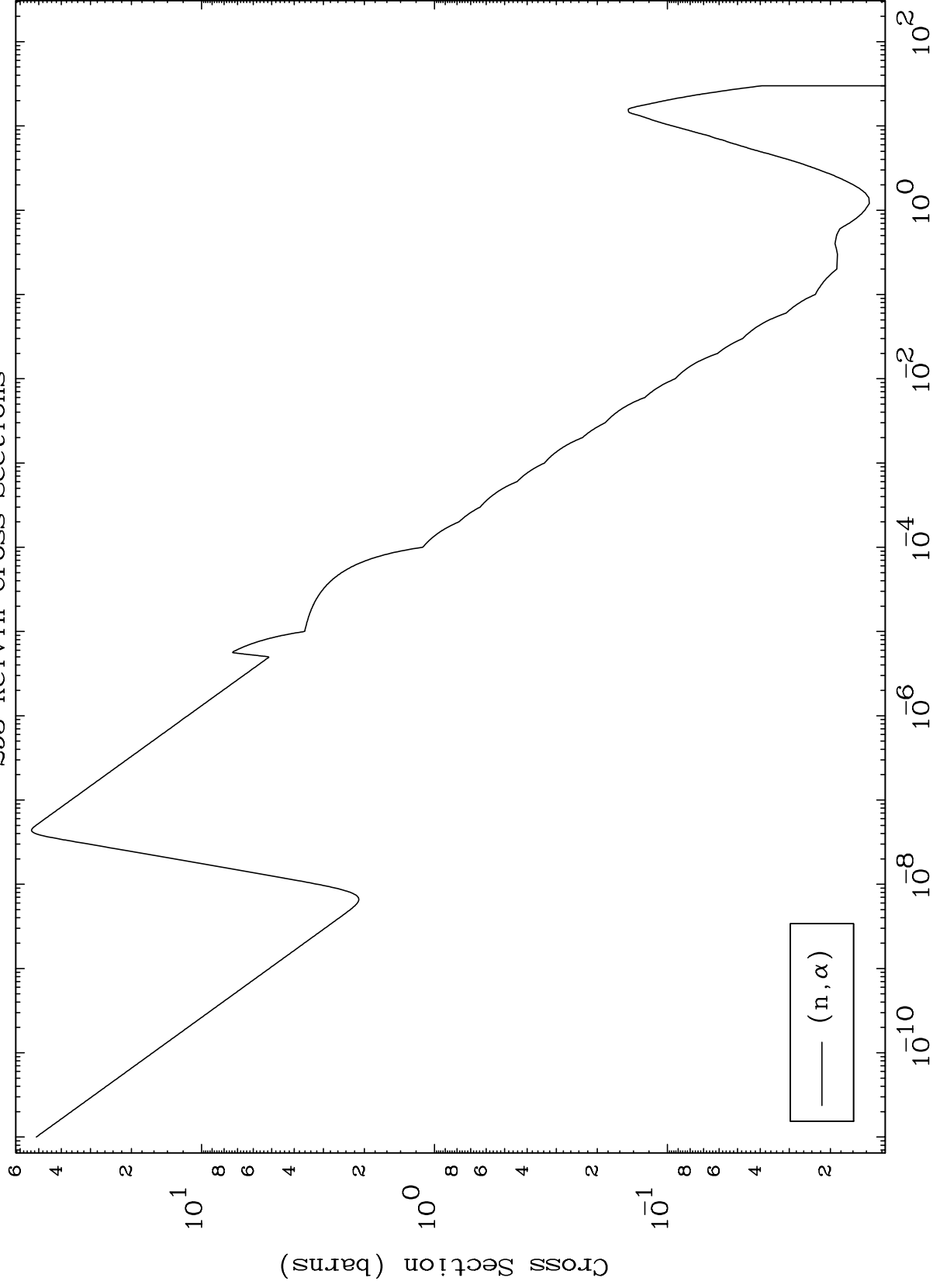
74-W -165



MAT 7380

(n,α) Levels  
293 Kelvin Cross Sections

74-W -165

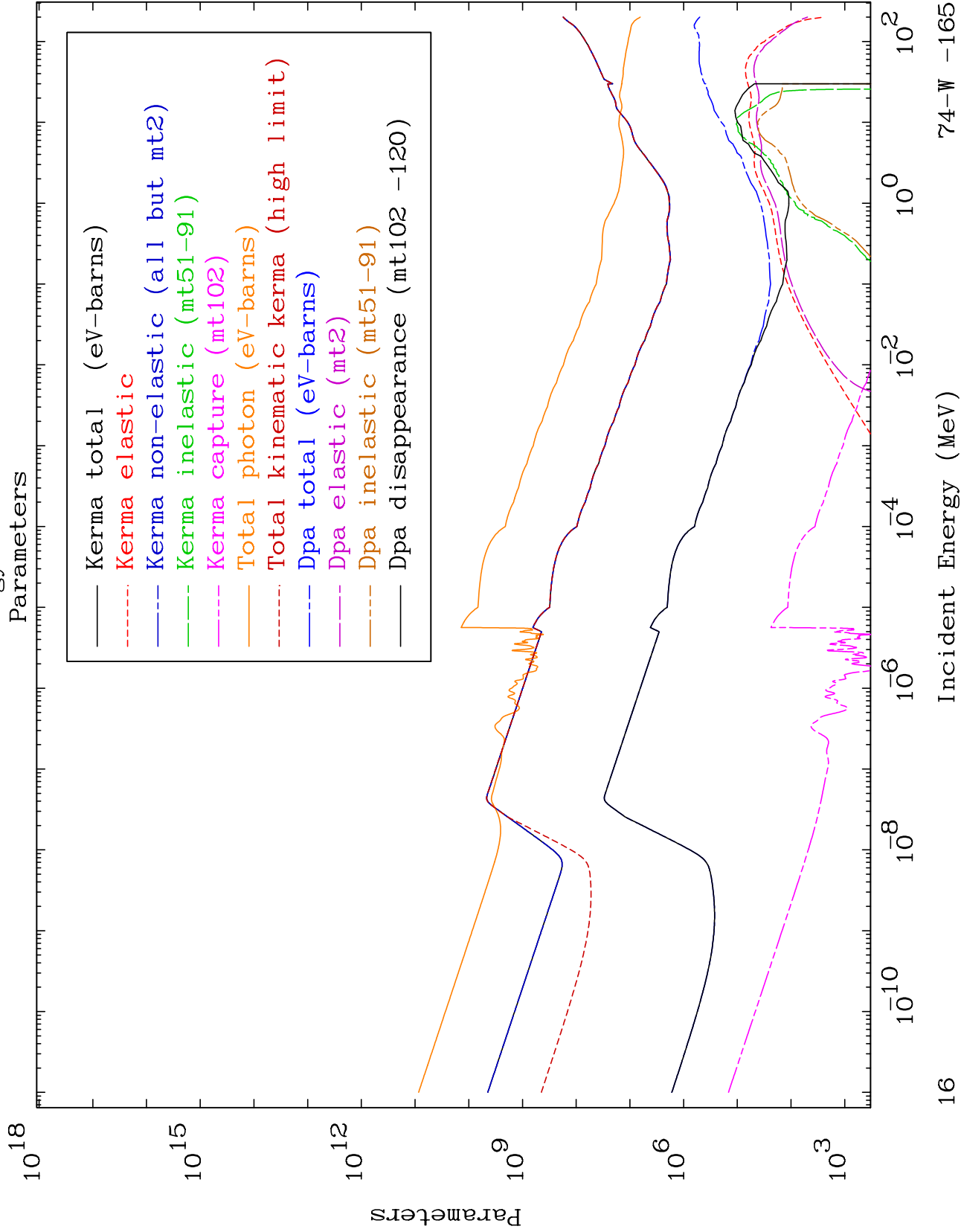


15

Incident Energy (MeV)

74-W -165

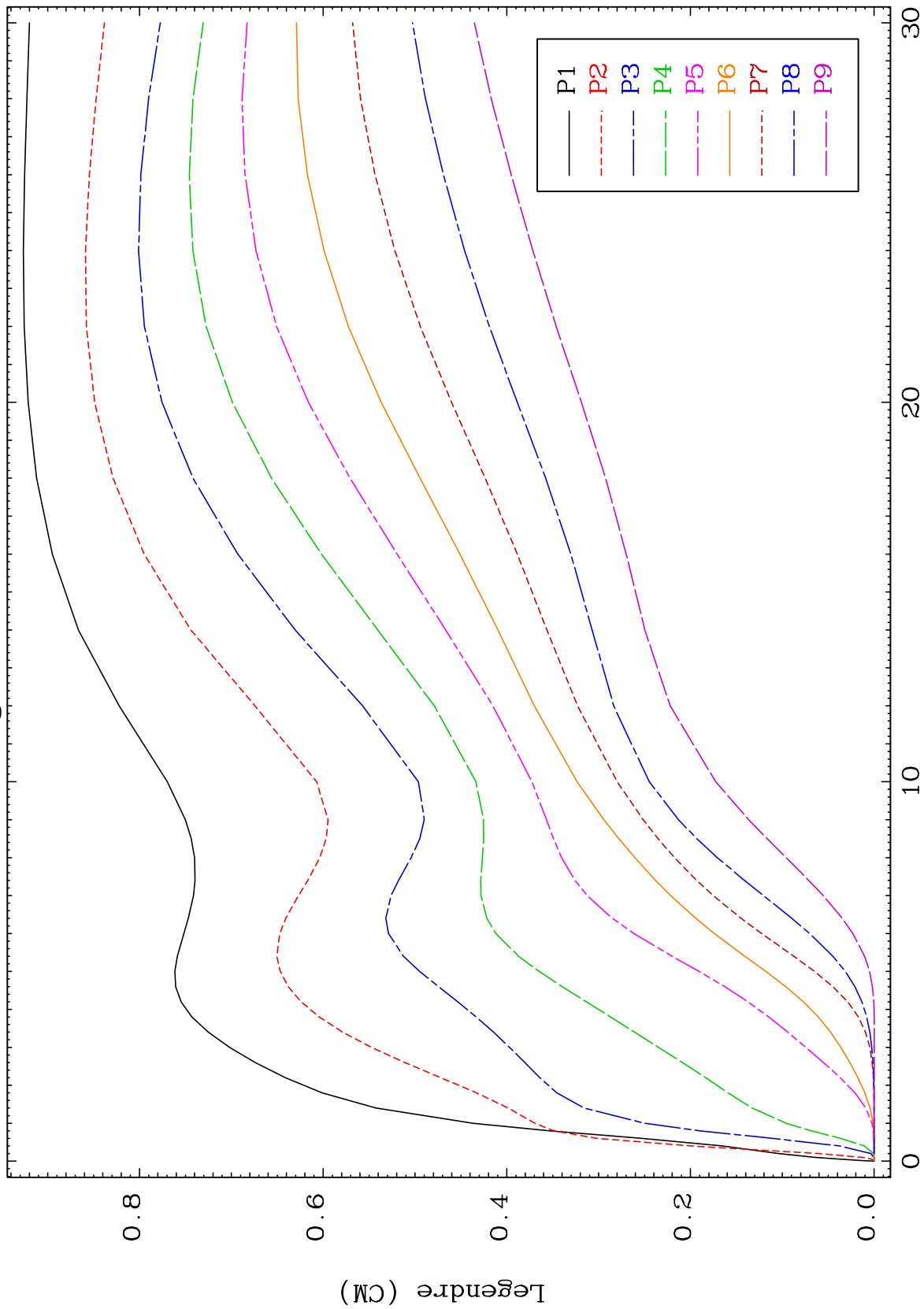




MAT 7380

Elastic Legendre Coefficients

74-W -165



17

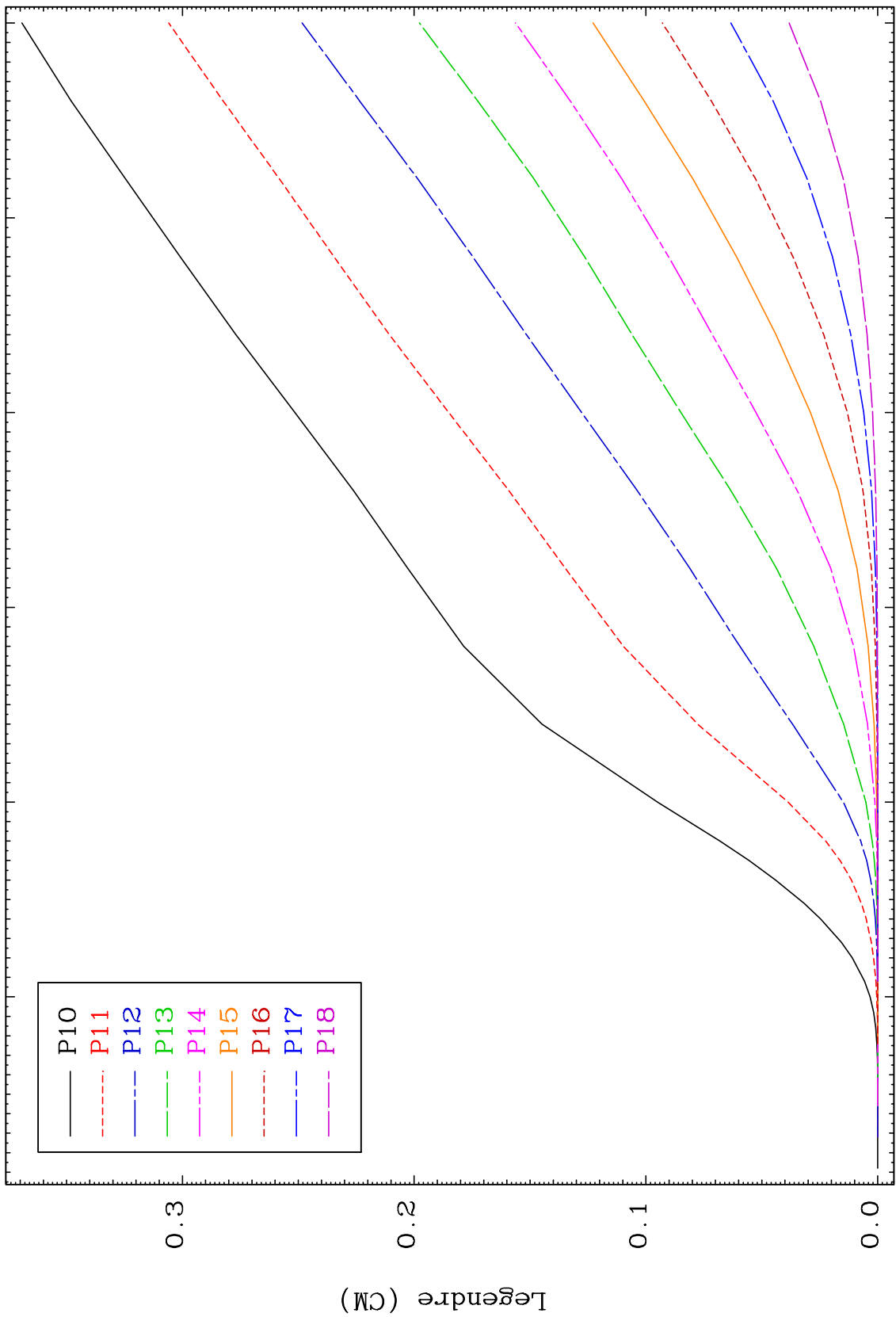
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

74-W -165



18

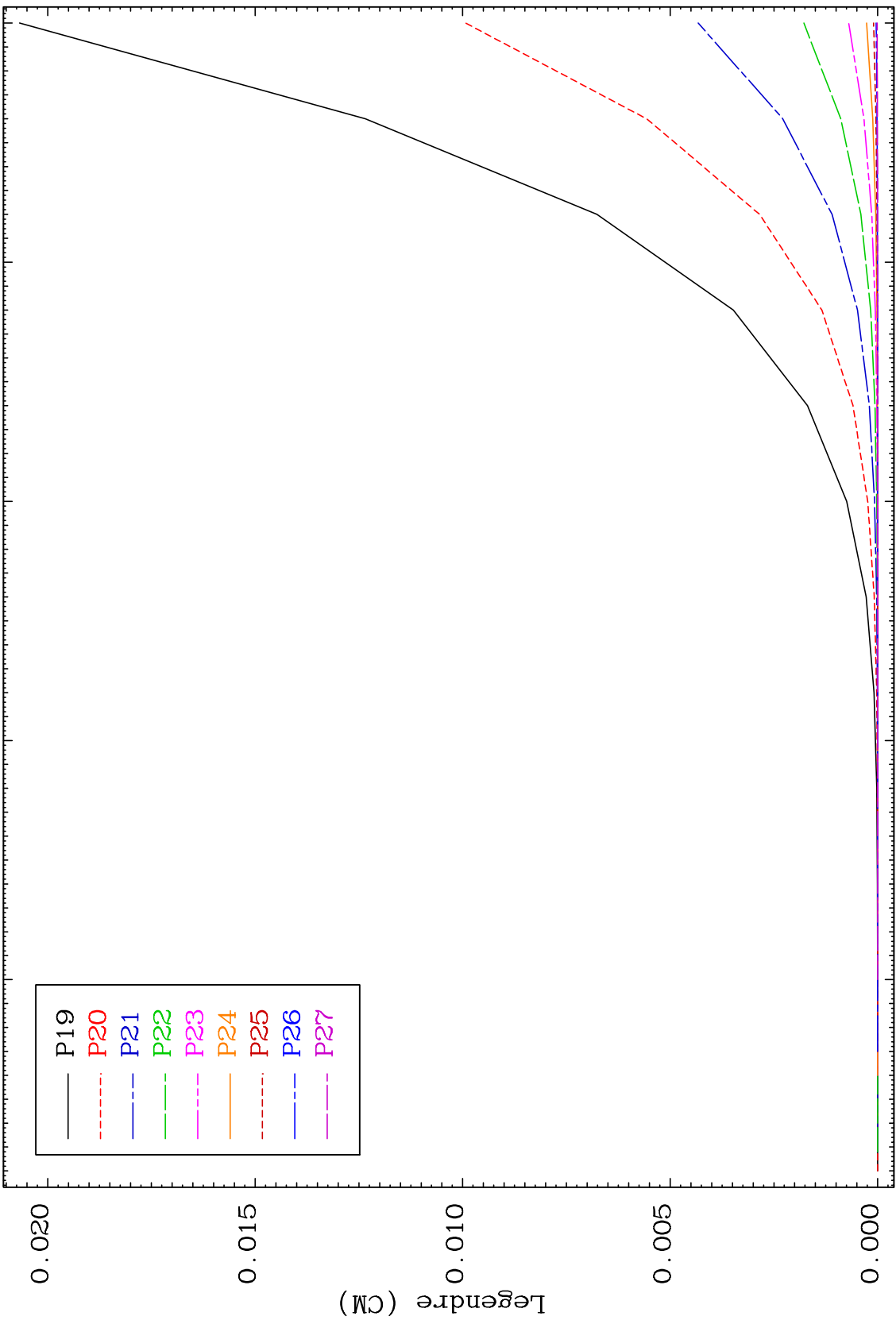
Incident Energy (MeV)

74-W -165

MAT 7380

### Elastic Legendre Coefficients

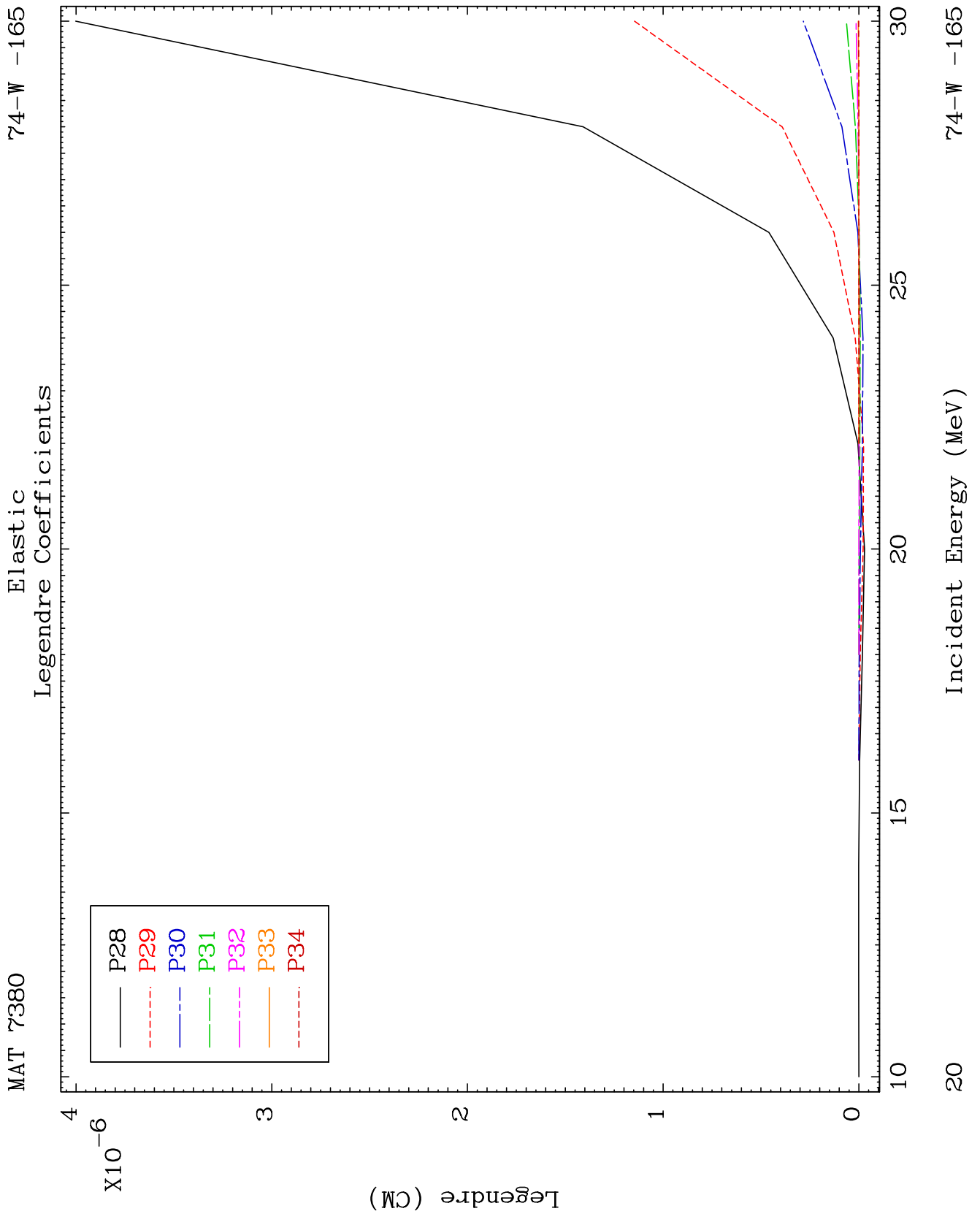
74-W -165

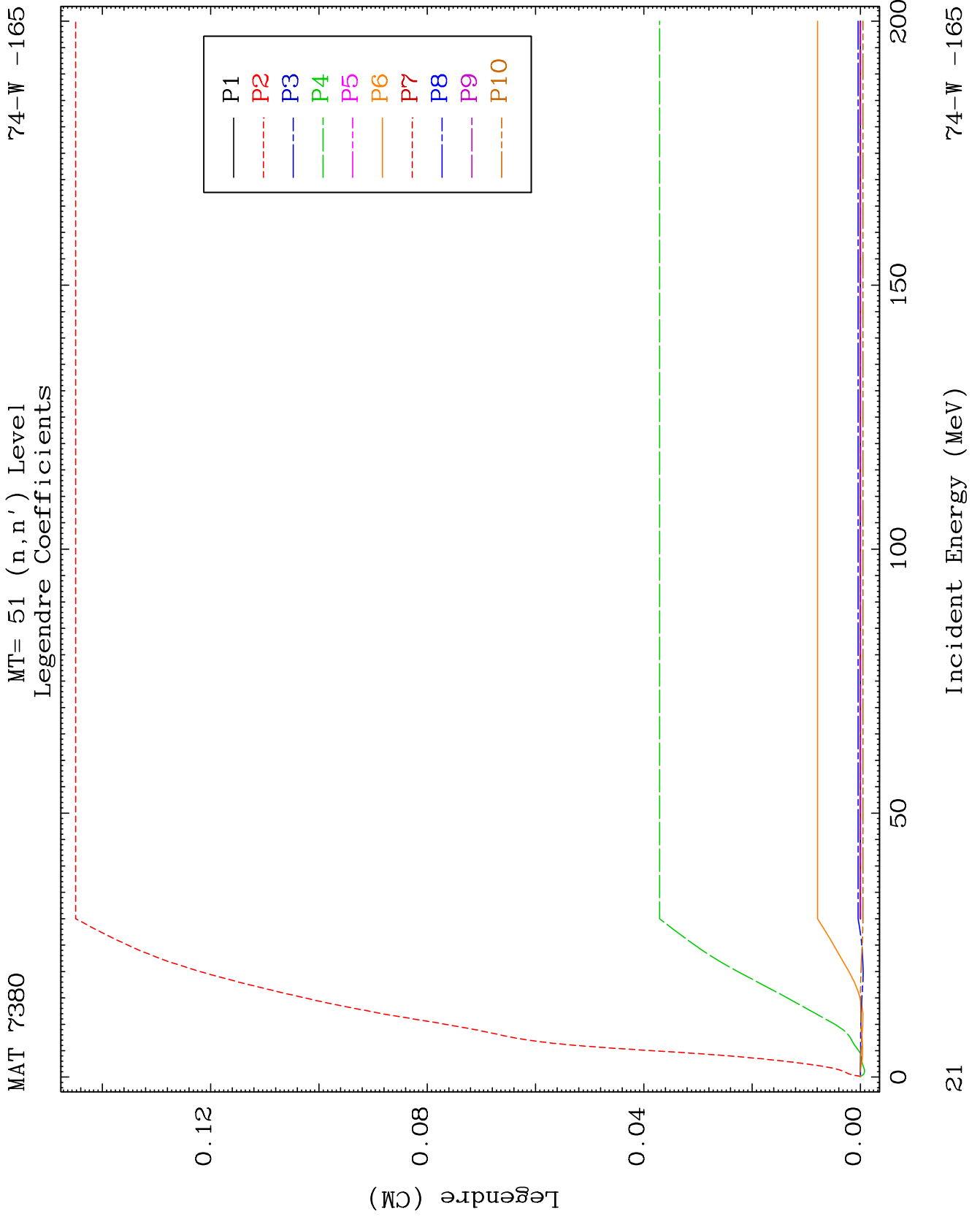


19

Incident Energy (MeV)

74-W -165



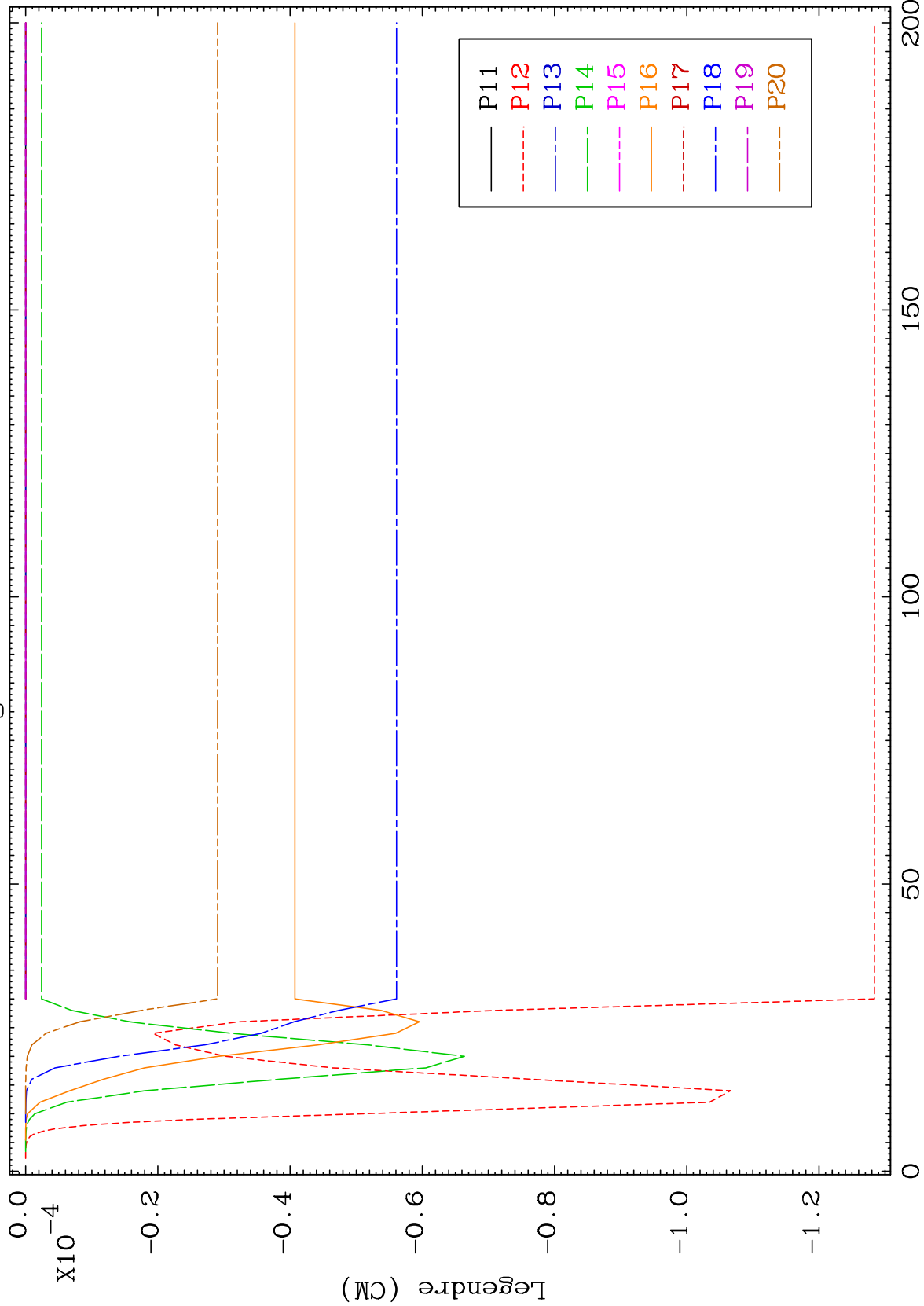


MAT 7380

MT= 51 (n,n') Level

74-W -165

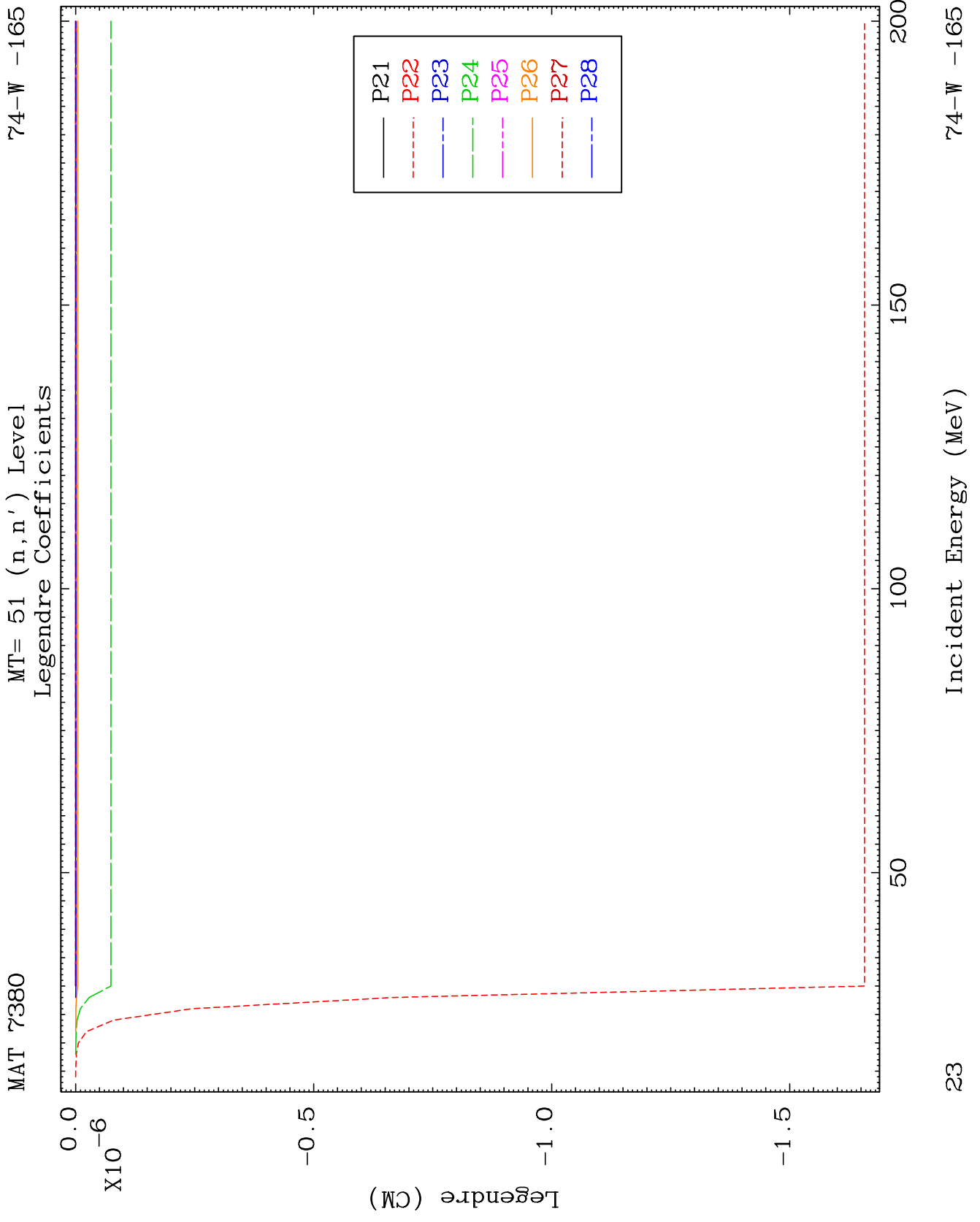
Legendre Coefficients



74-W -165

Incident Energy (MeV)

22

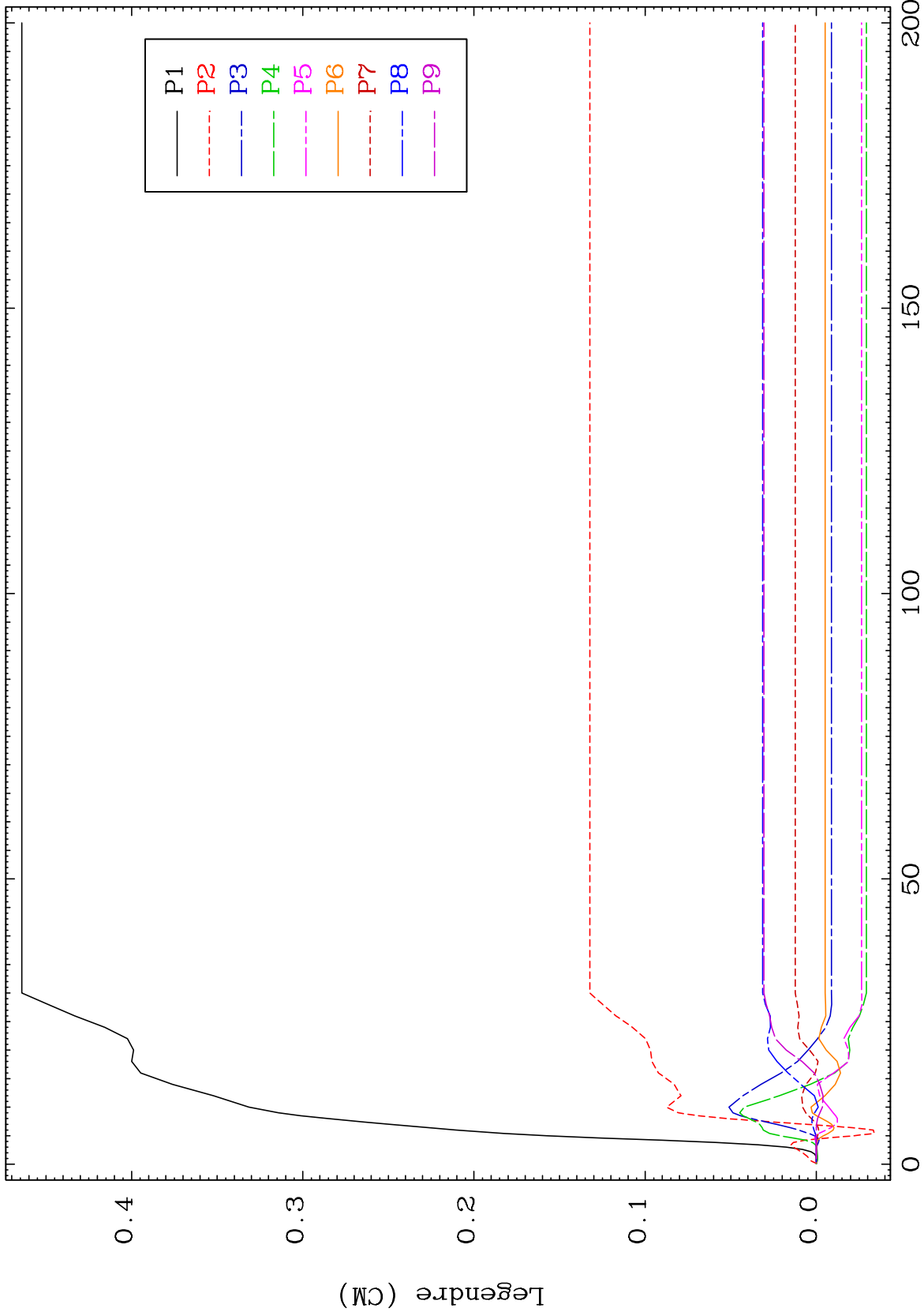




MAT 7380

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

74-W -165



24

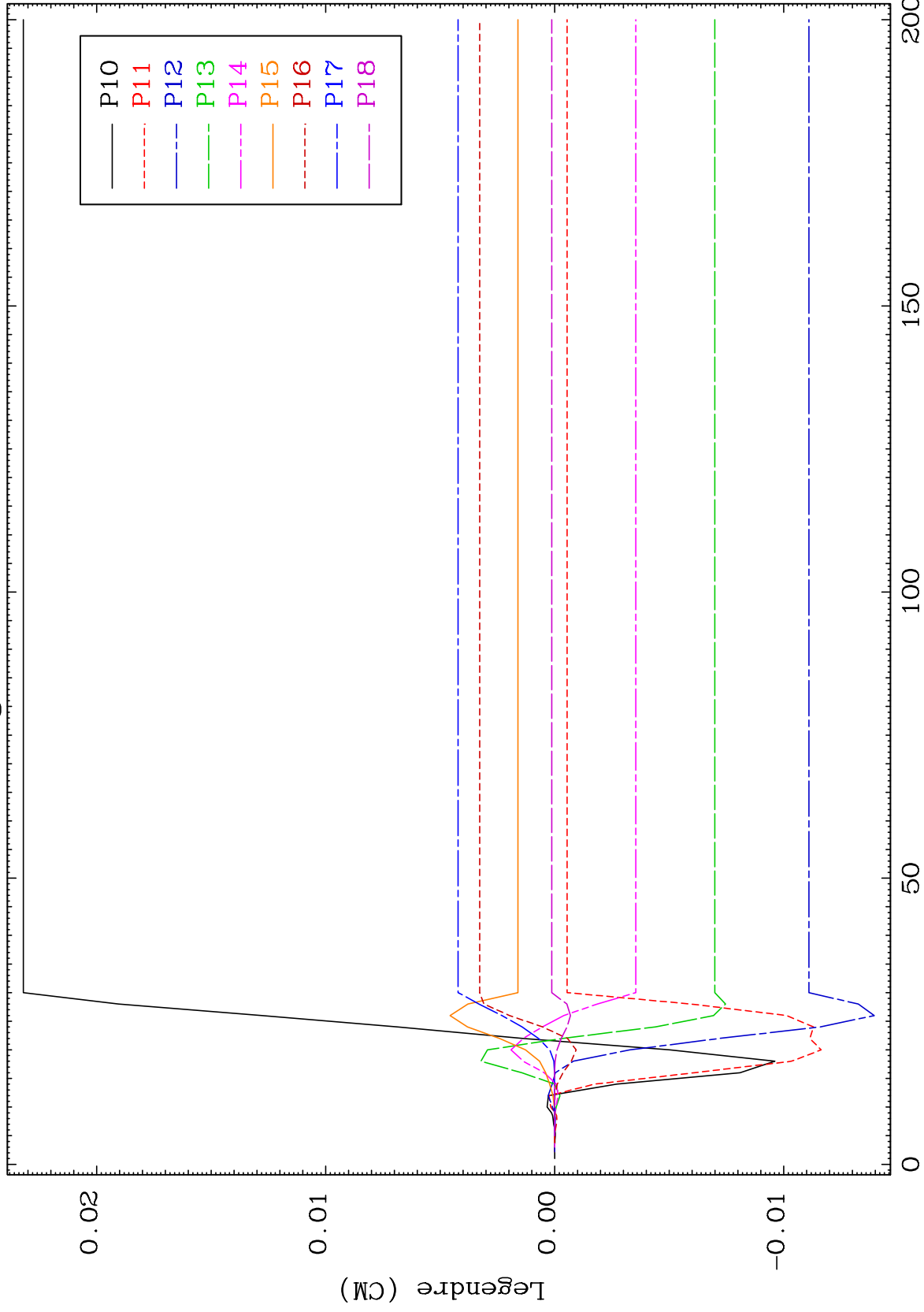
Incident Energy (MeV)

74-W -165

MAT 7380

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

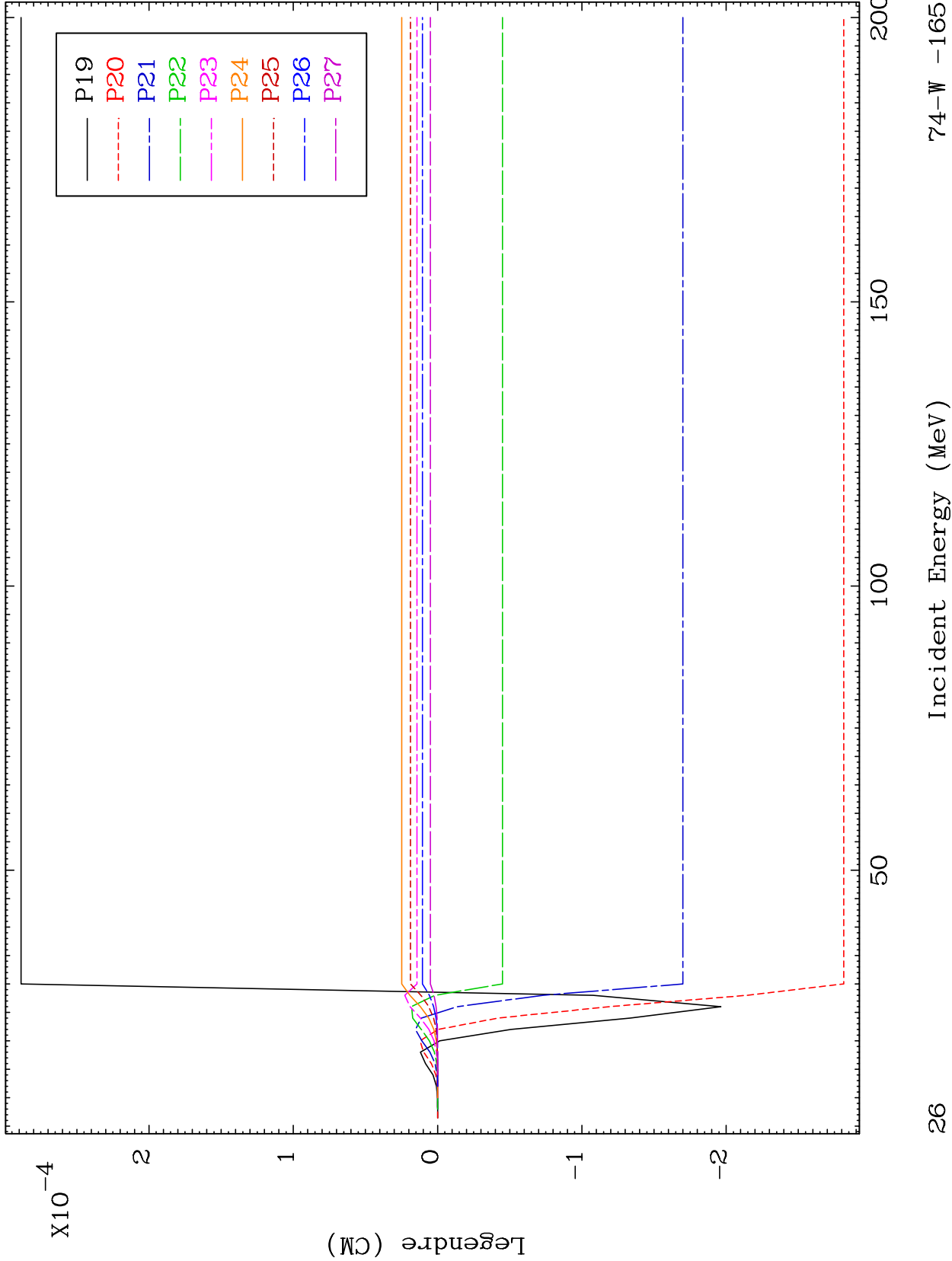
74-W -165



25

Incident Energy (MeV)

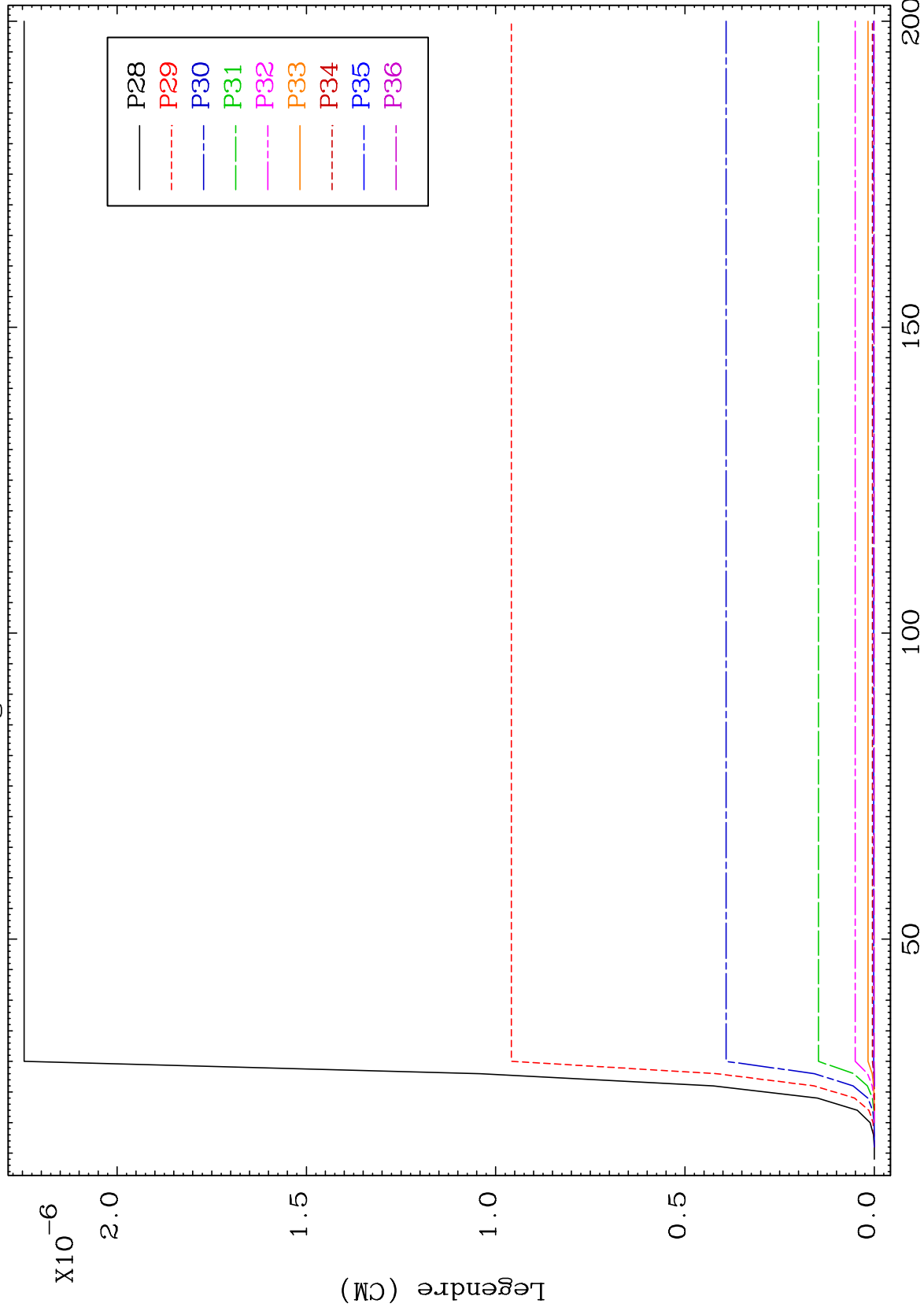
74-W -165



MAT 7380

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

74-W -165



27

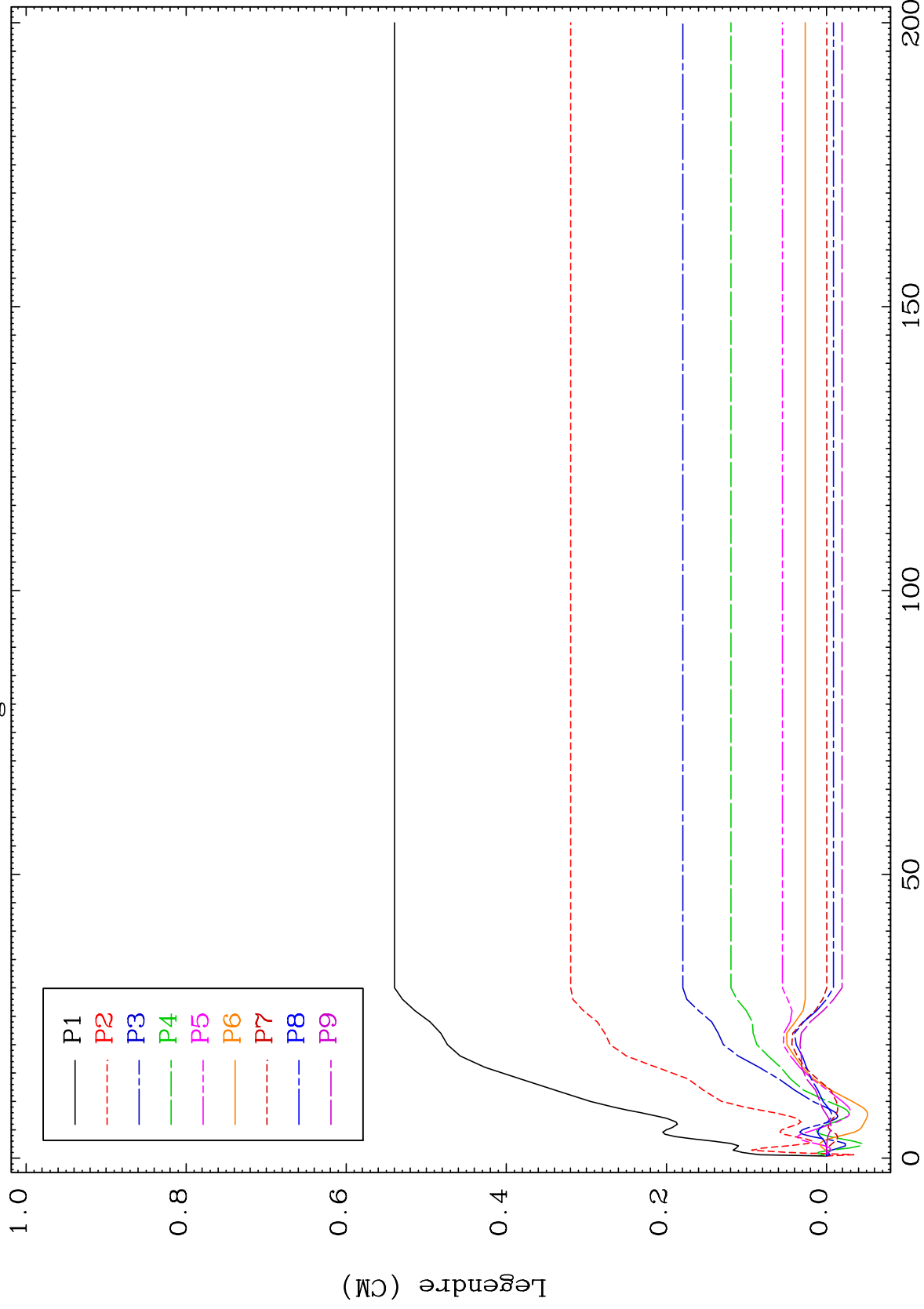
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



28

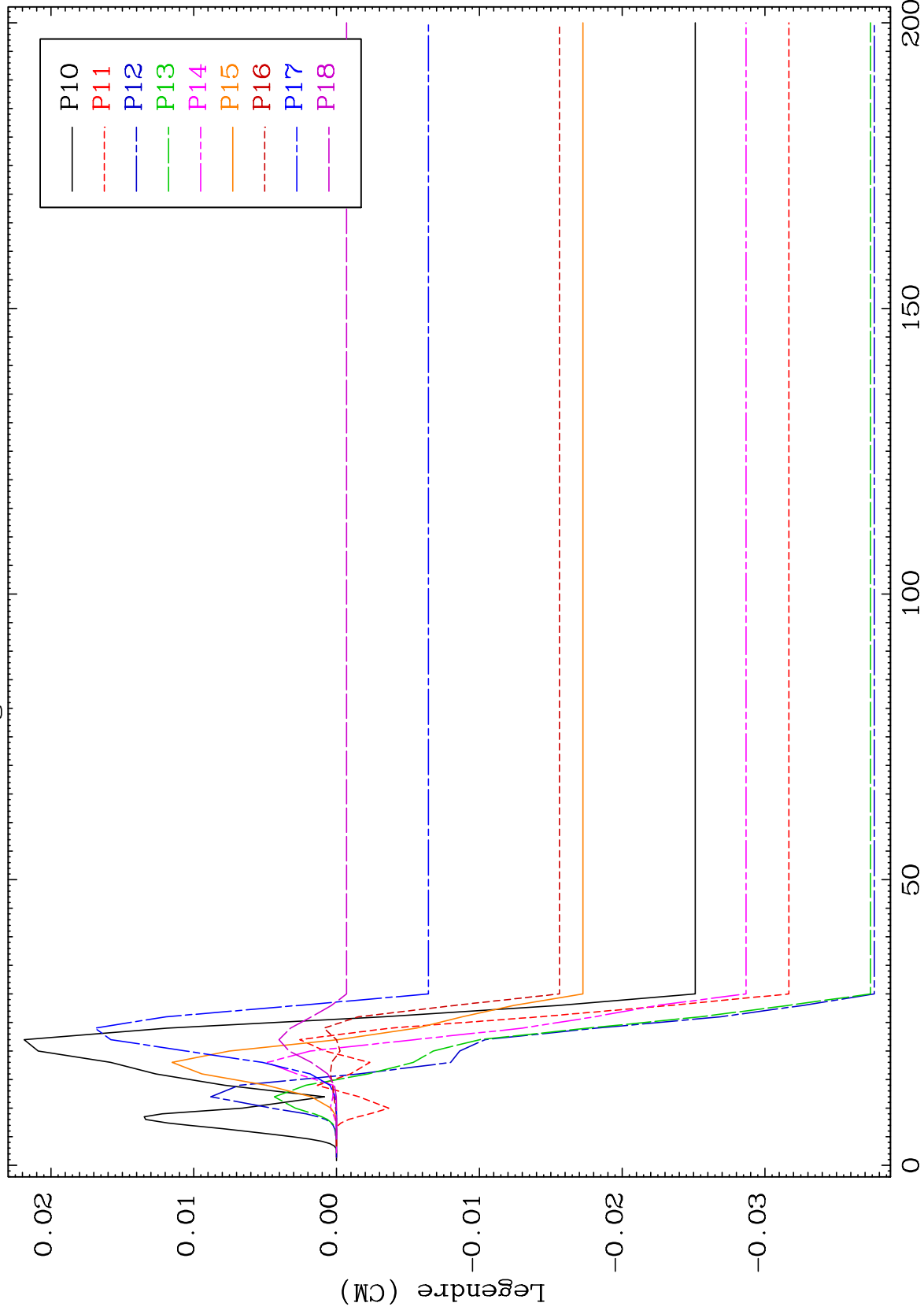
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



29

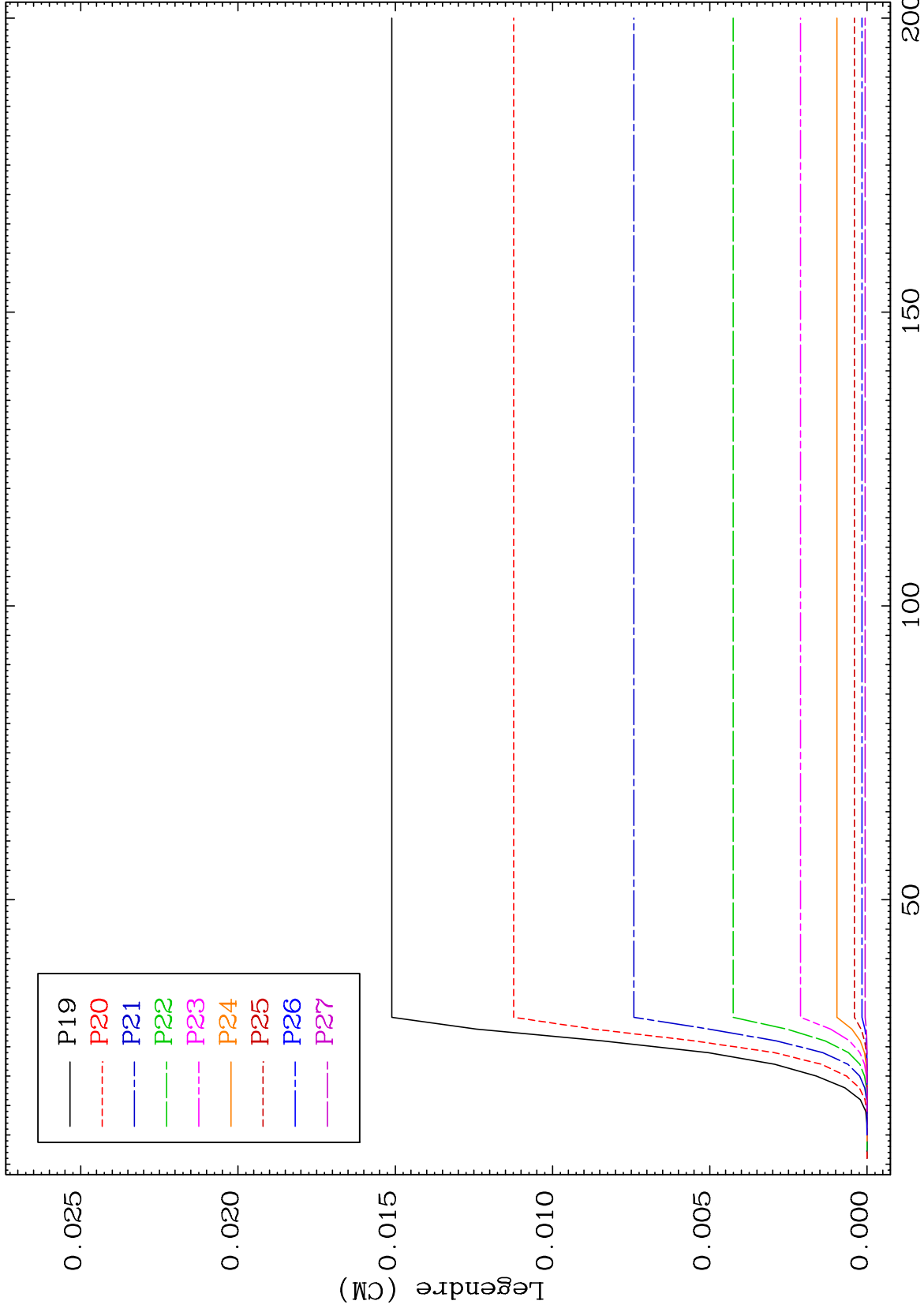
Incident Energy (MeV)

74-W -165

MAT 7380

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

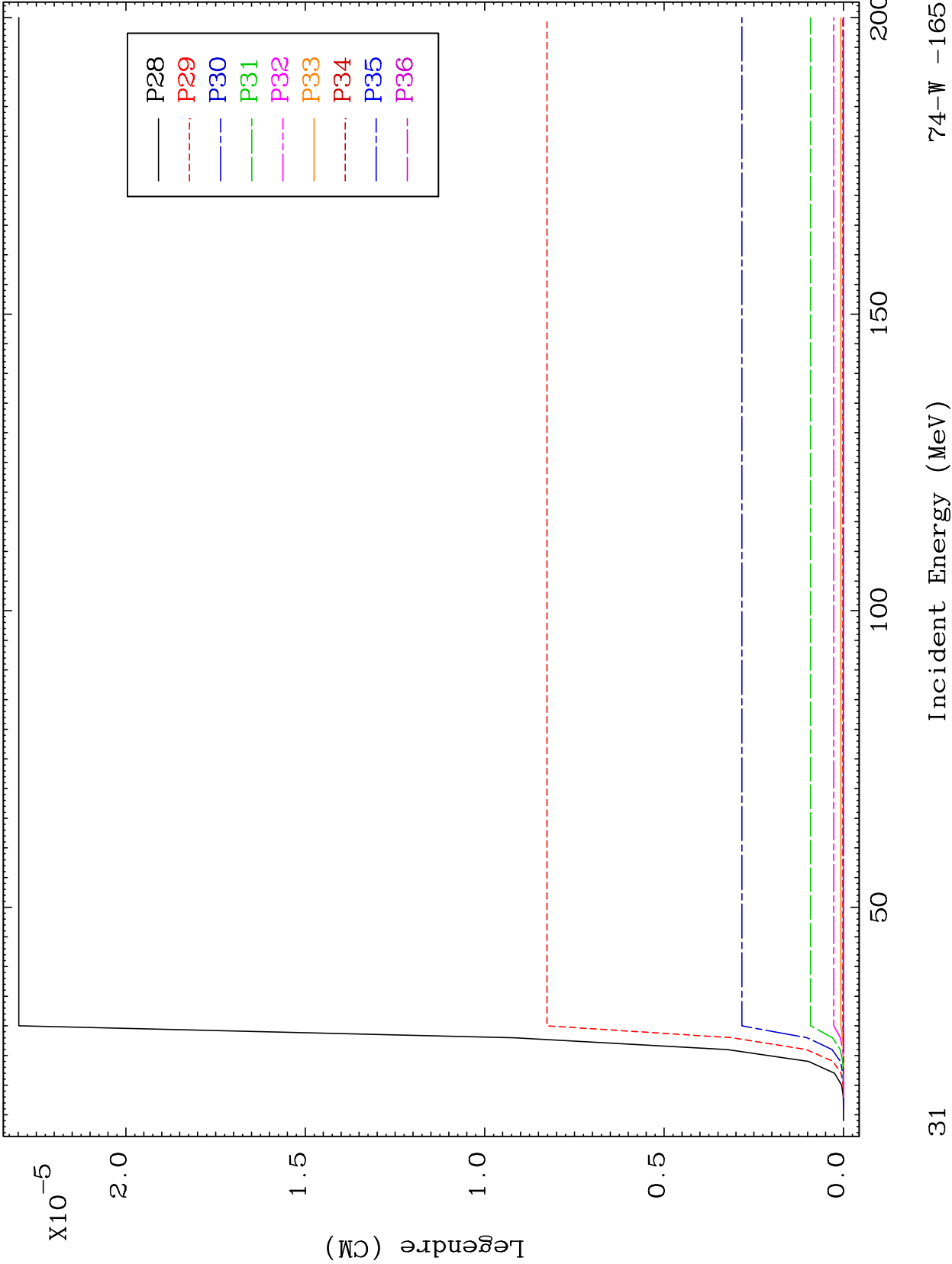
74-W -165



30

Incident Energy (MeV)

74-W -165

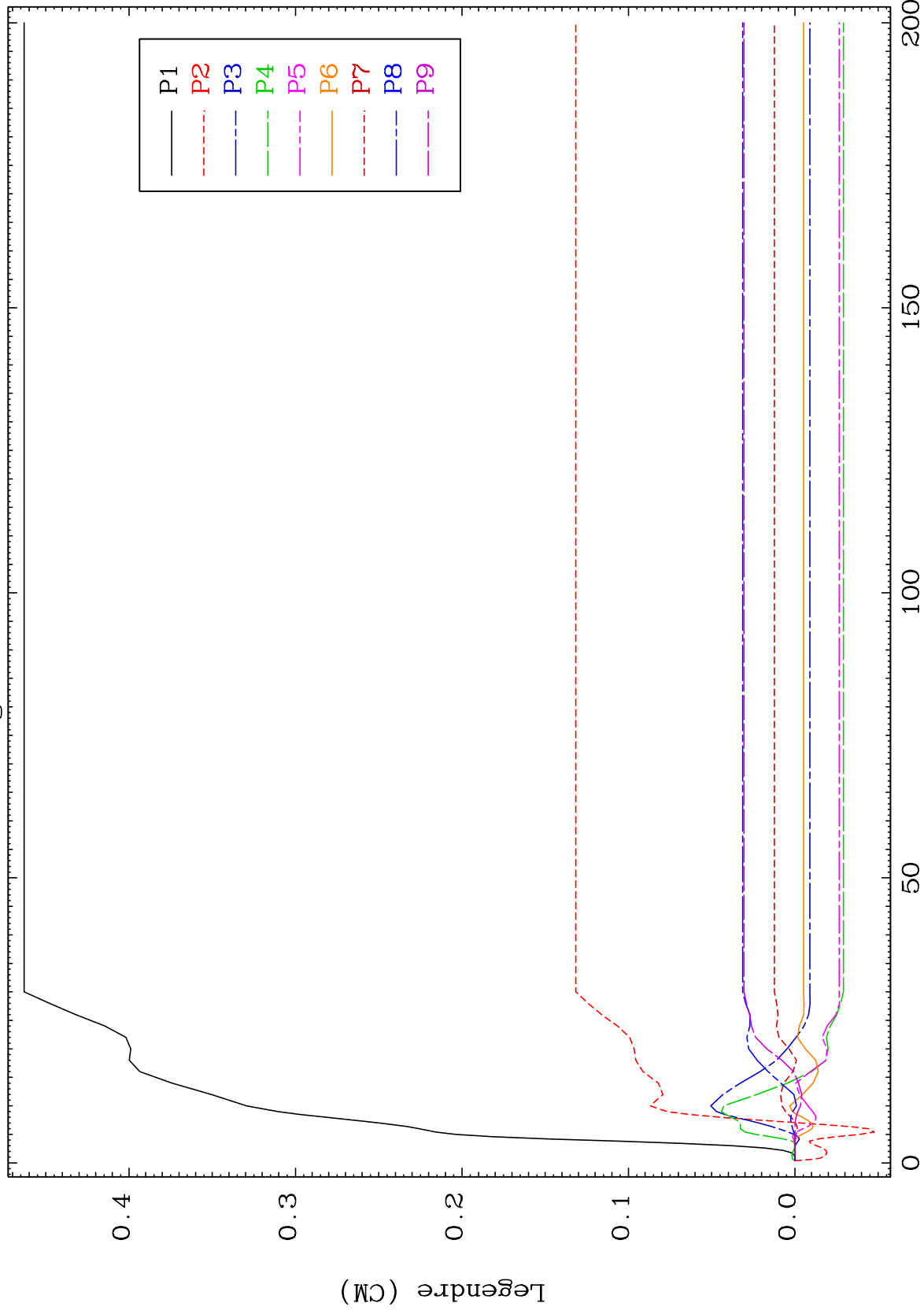




MAT 7380

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

74-W -165



32

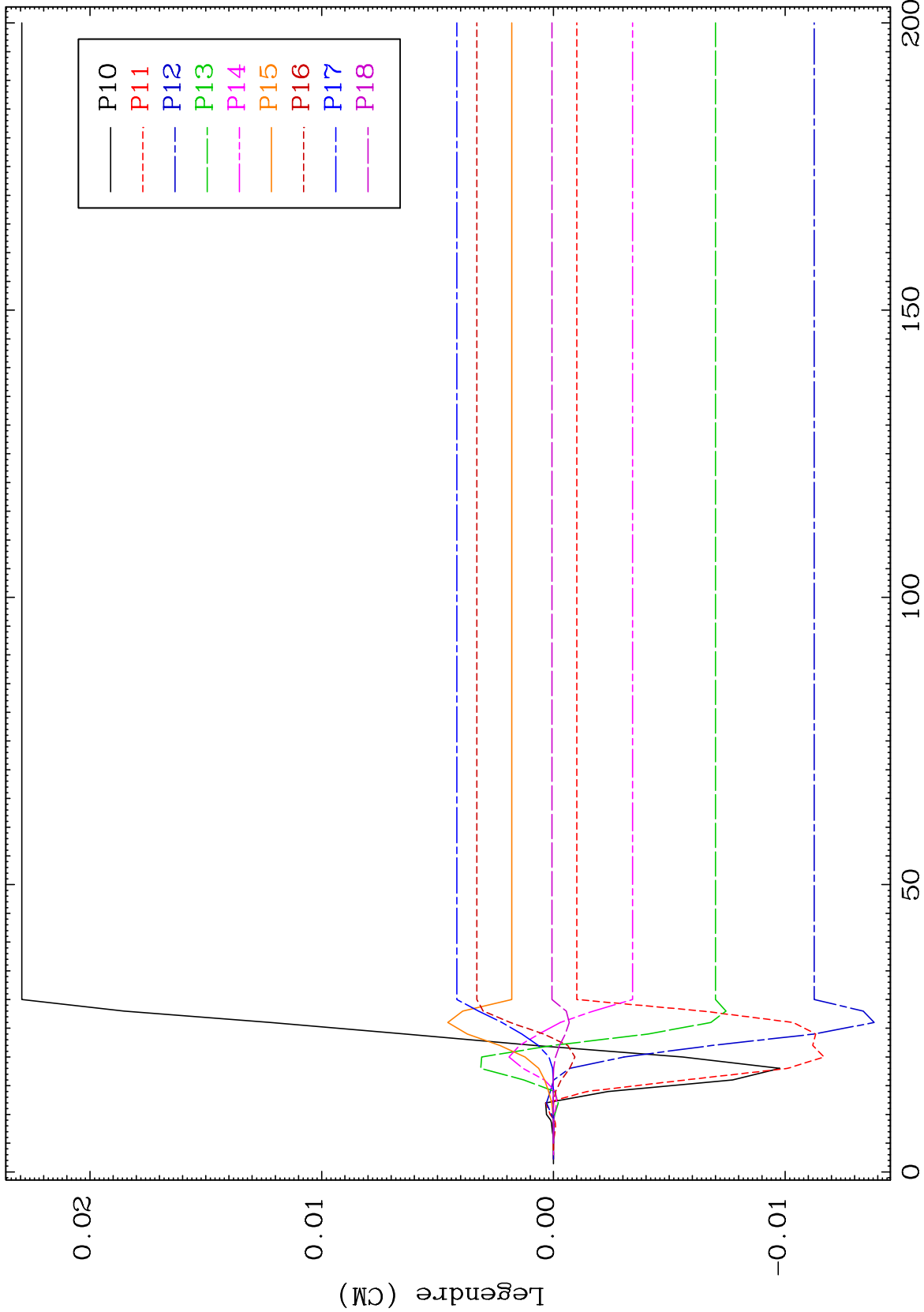
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



33

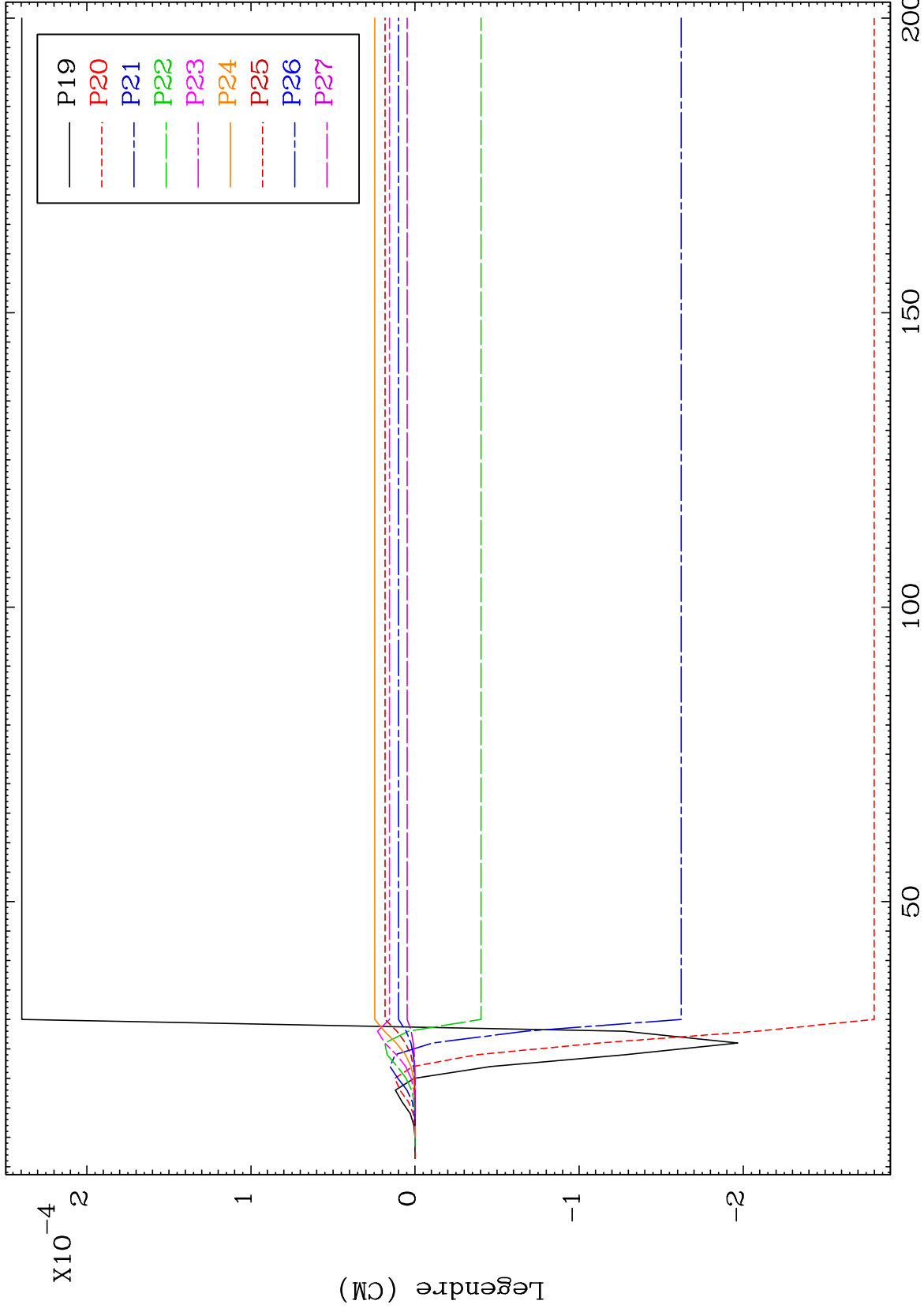
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



34

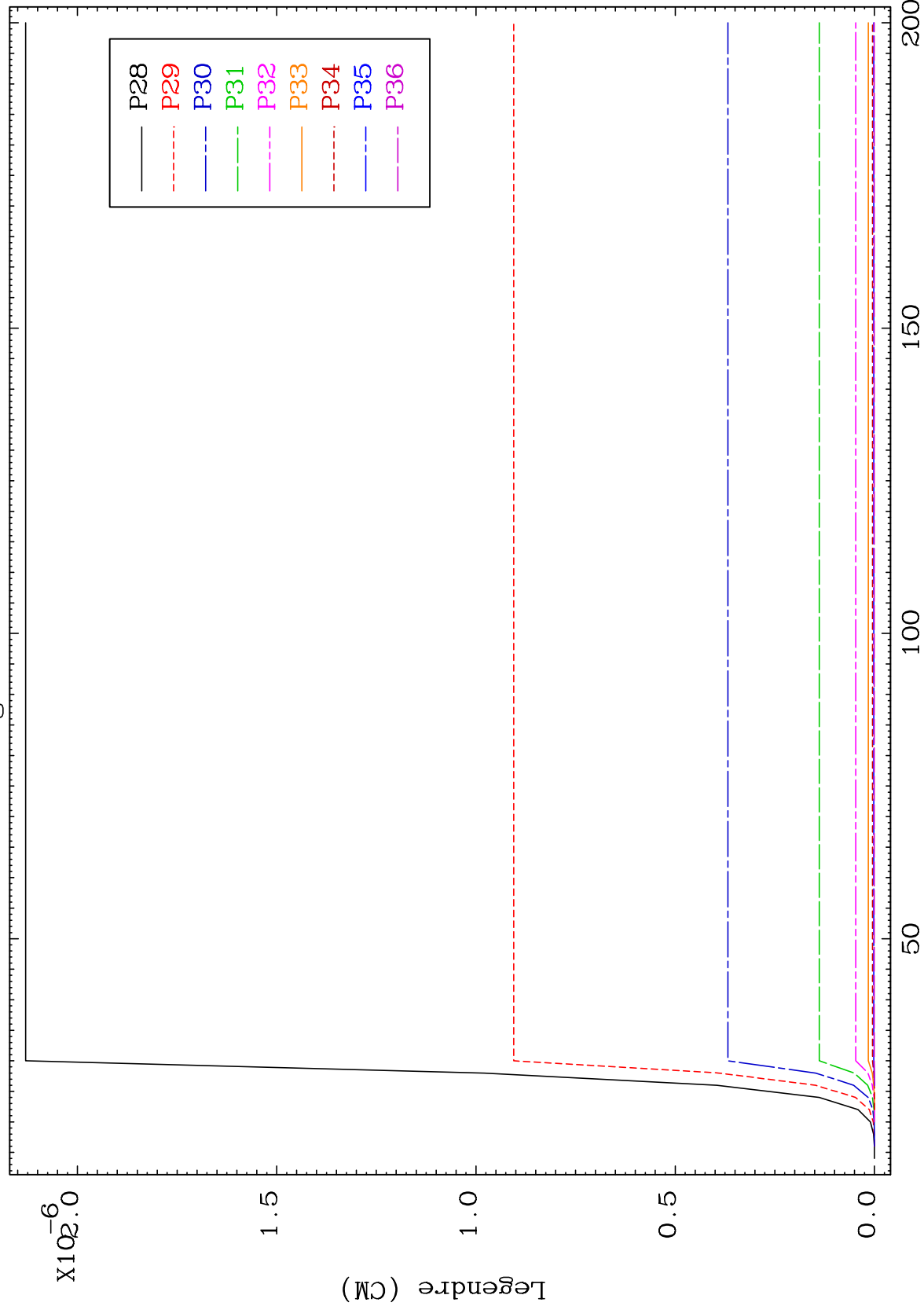
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



35

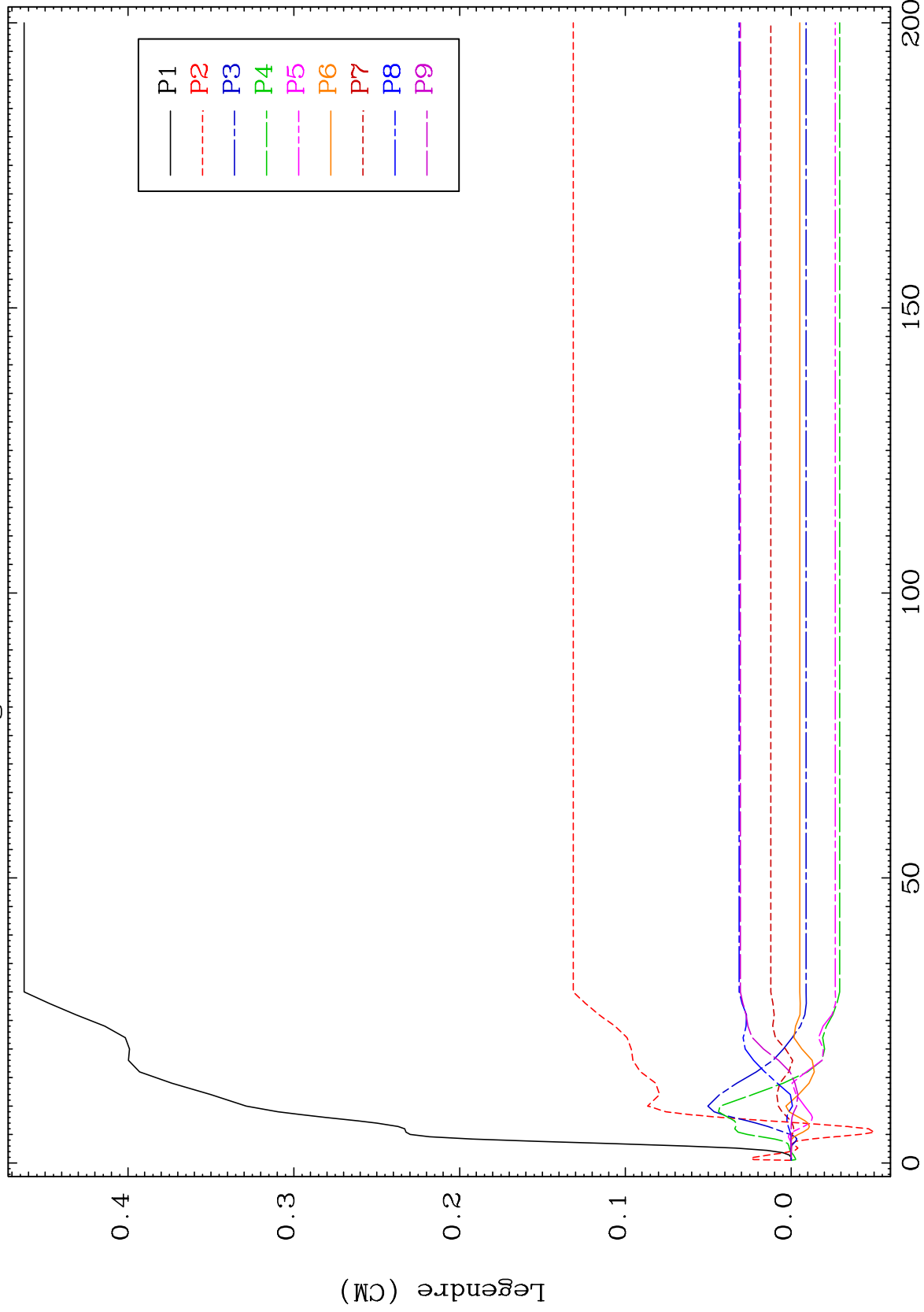
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



36

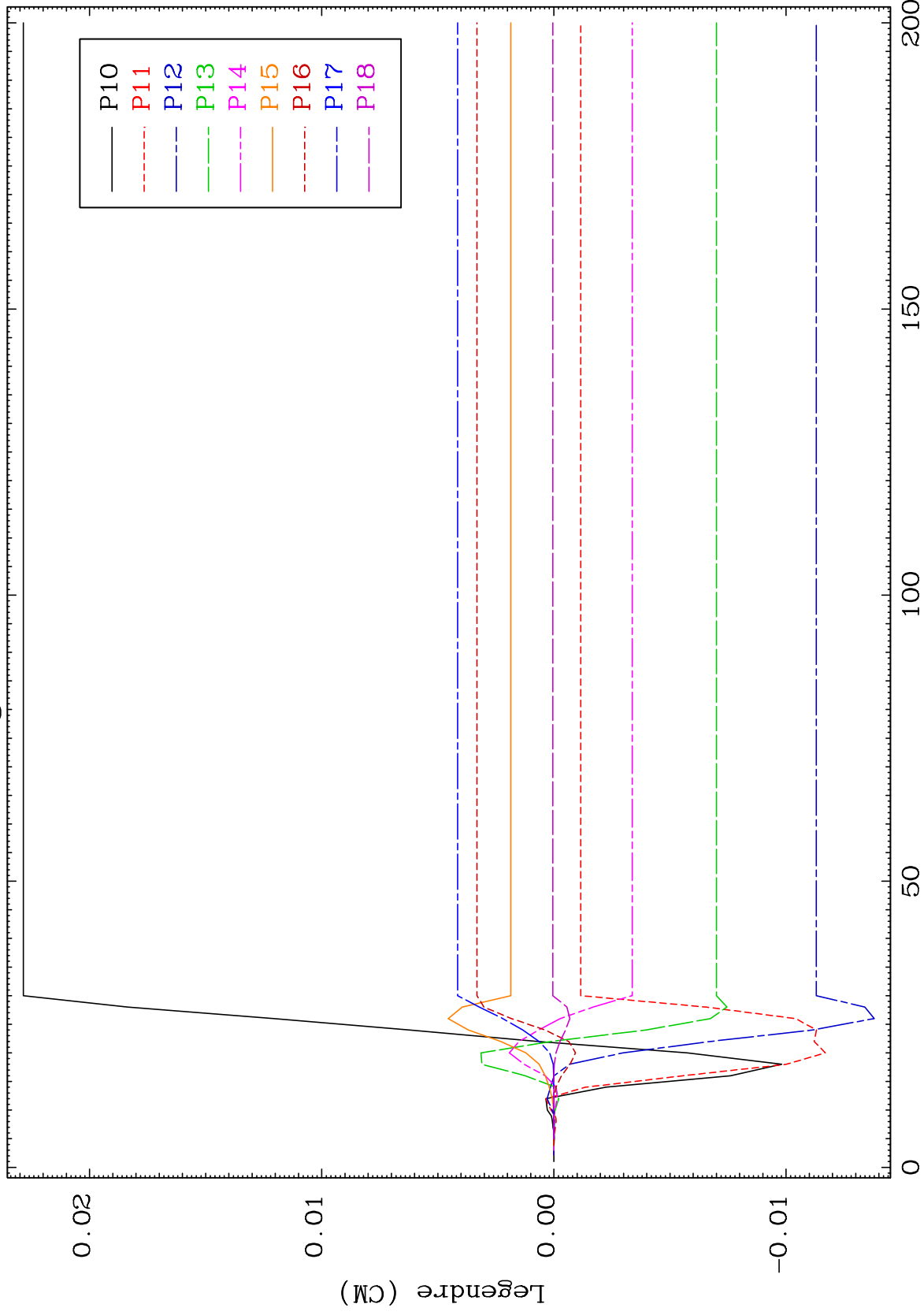
Incident Energy (MeV)

74-W -165

MAT 7380

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

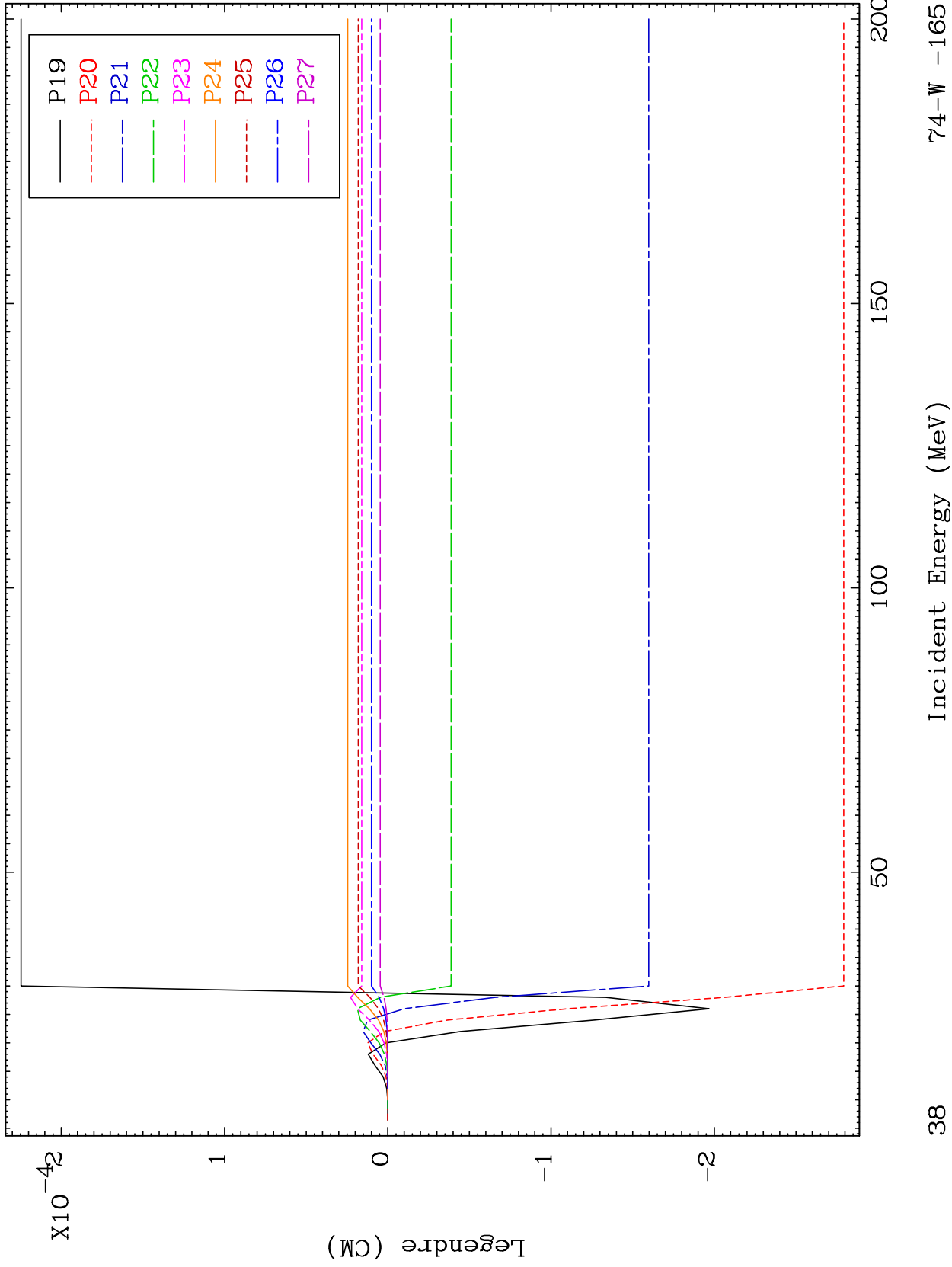
74-W -165



37

Incident Energy (MeV)

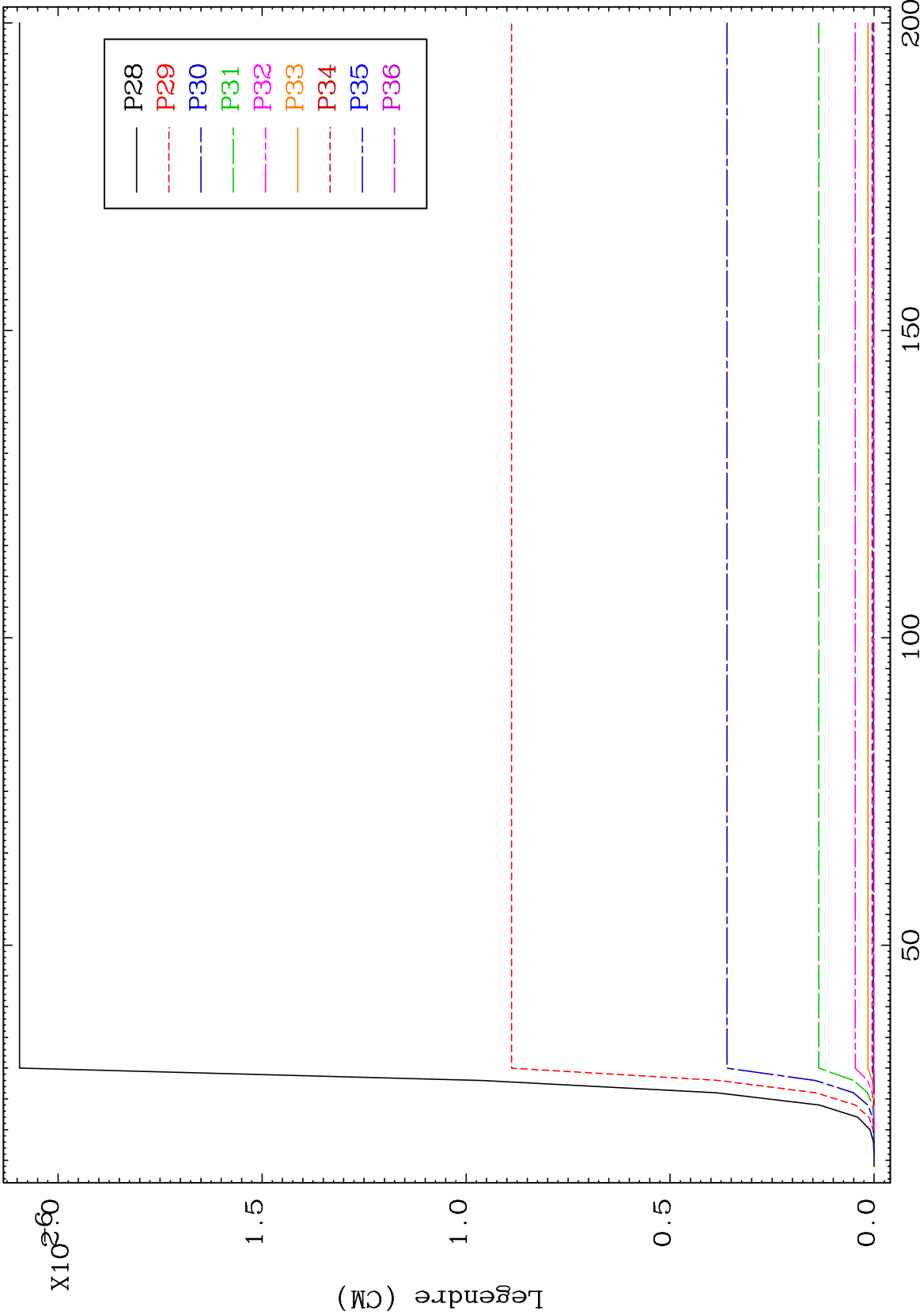
74-W -165



MAT 7380

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

74-W -165



39

Incident Energy (MeV)

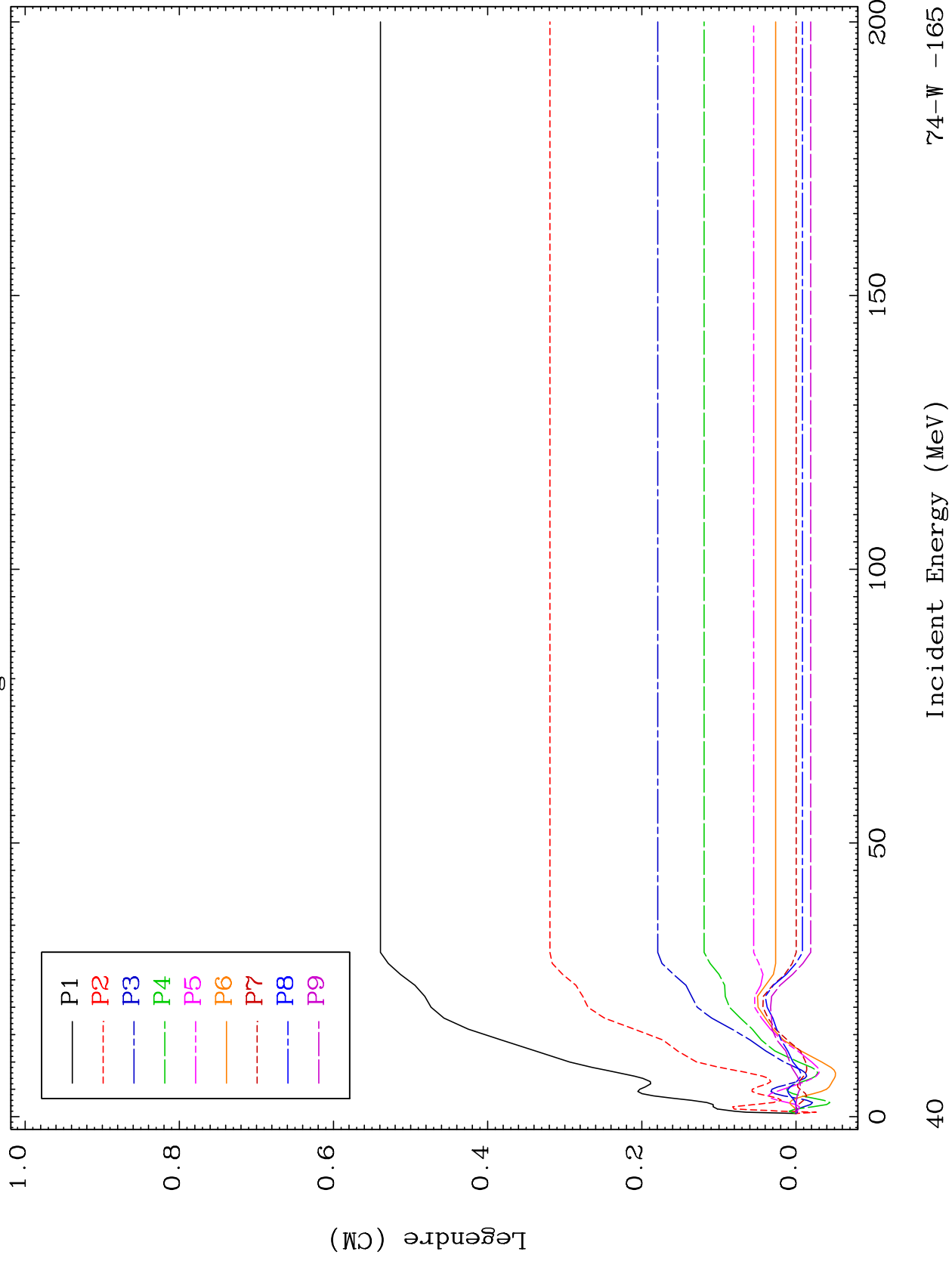
74-W -165



MAT 7380

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

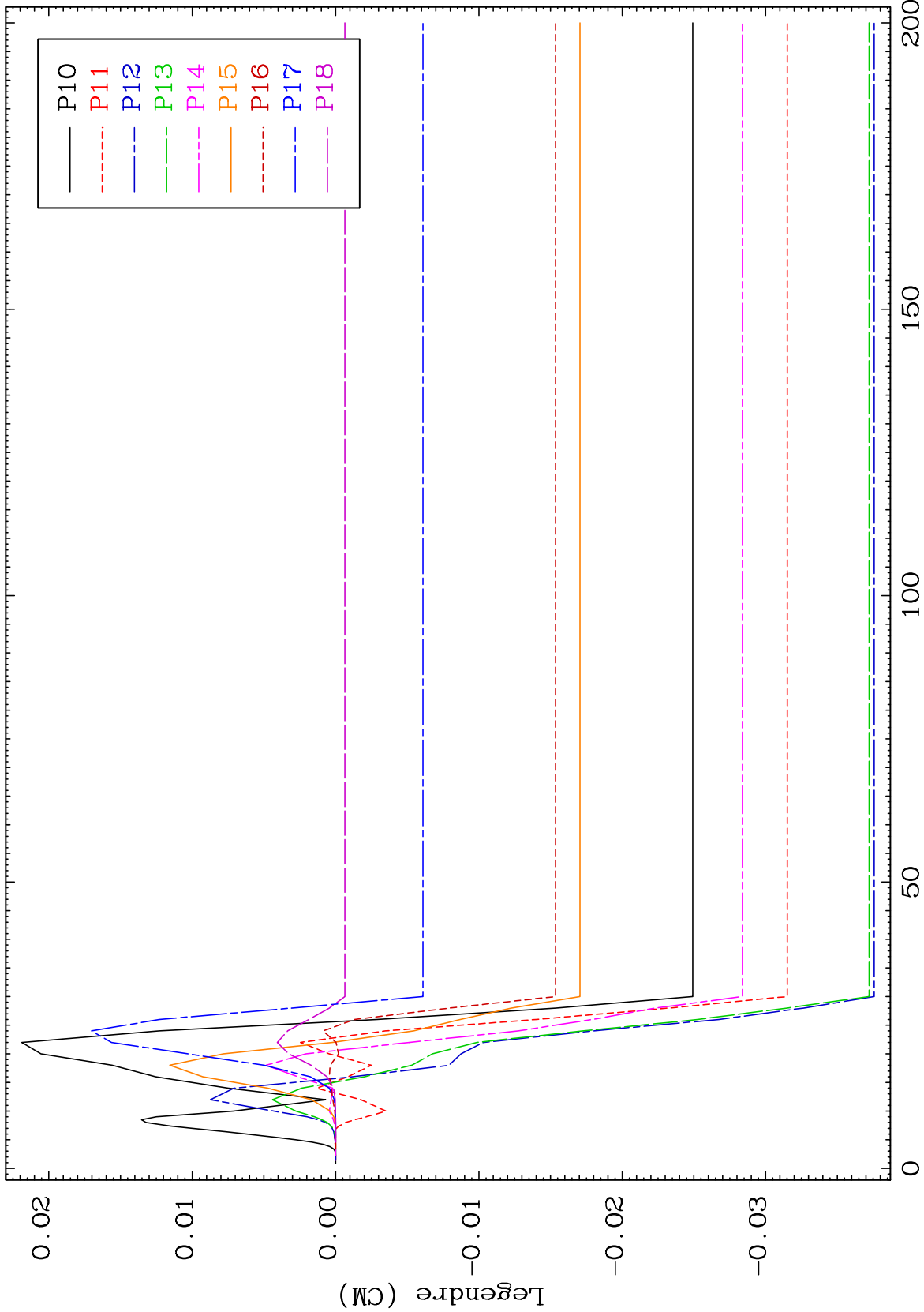
74-W -165



MAT 7380

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

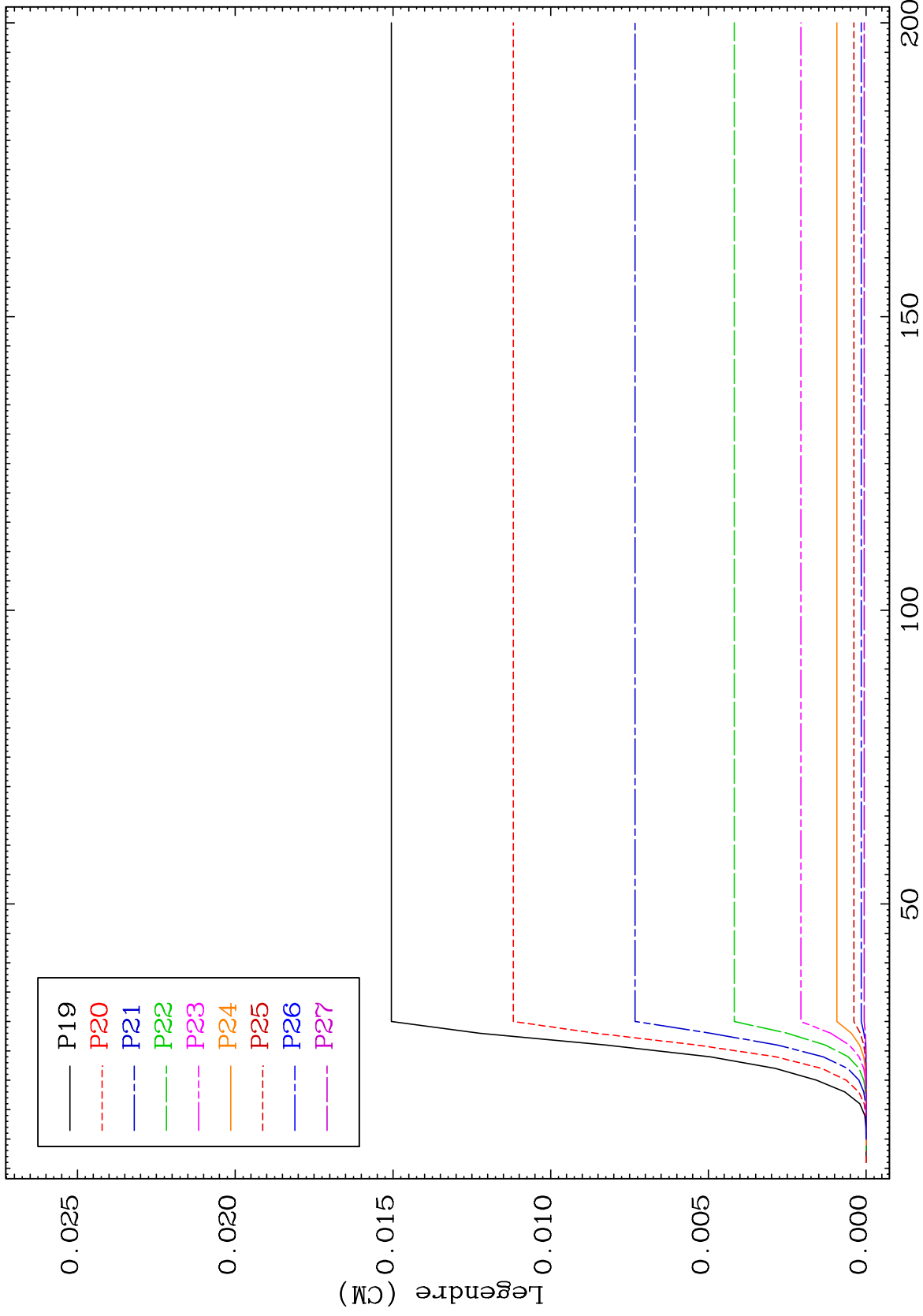
74-W -165



41

Incident Energy (MeV)

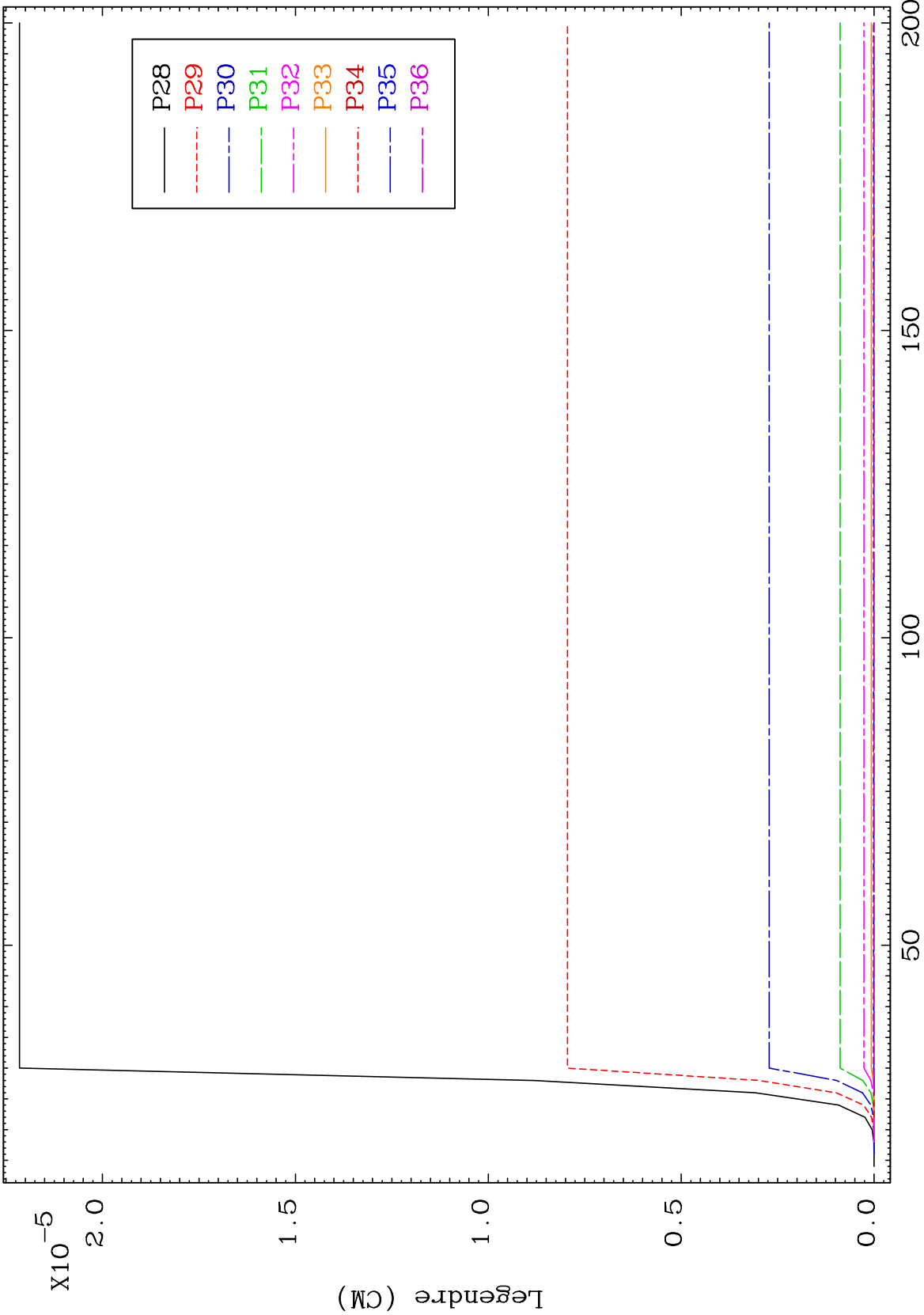
74-W -165



MAT 7380

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

74-W -165



43

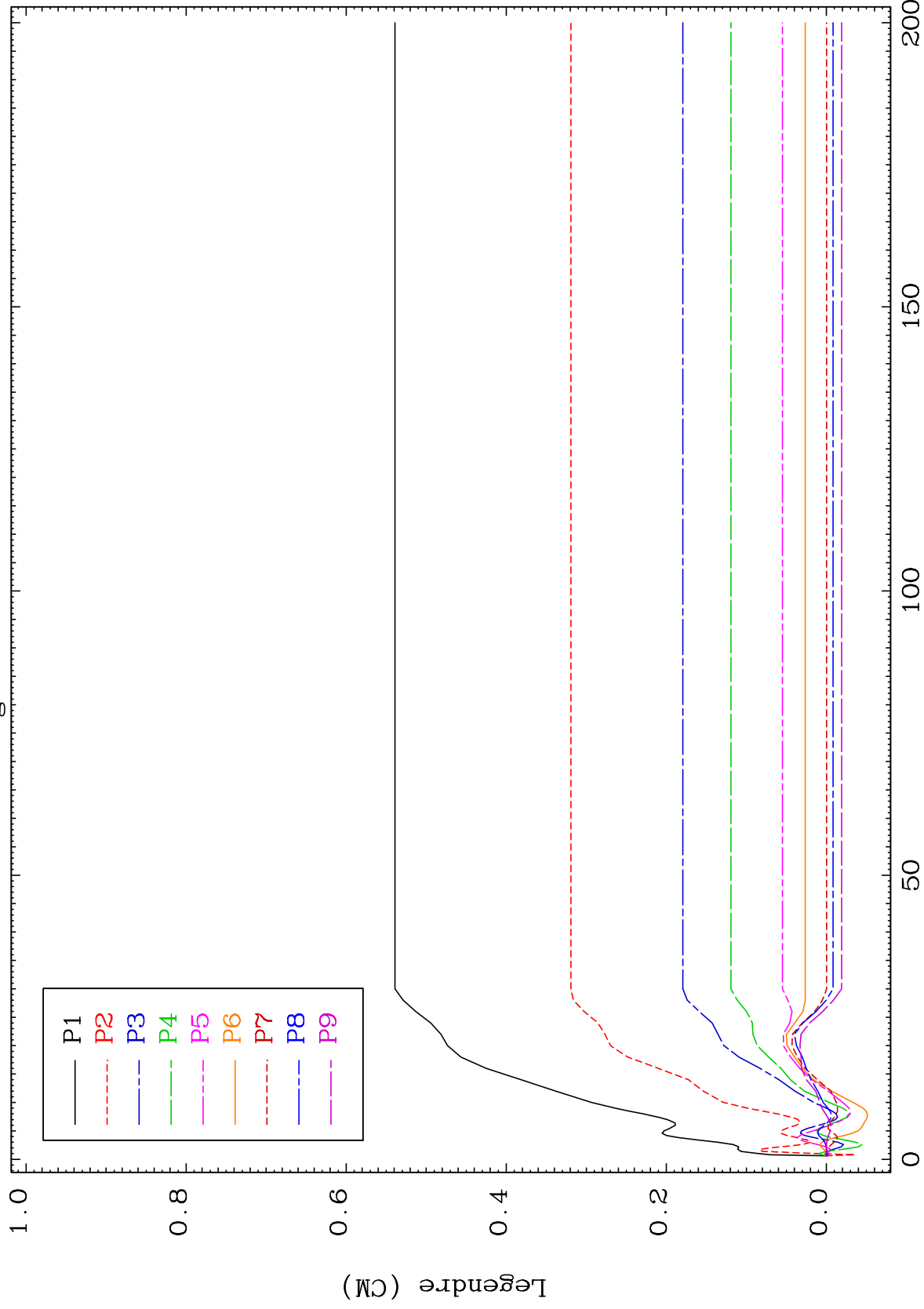
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



Incident Energy (MeV)

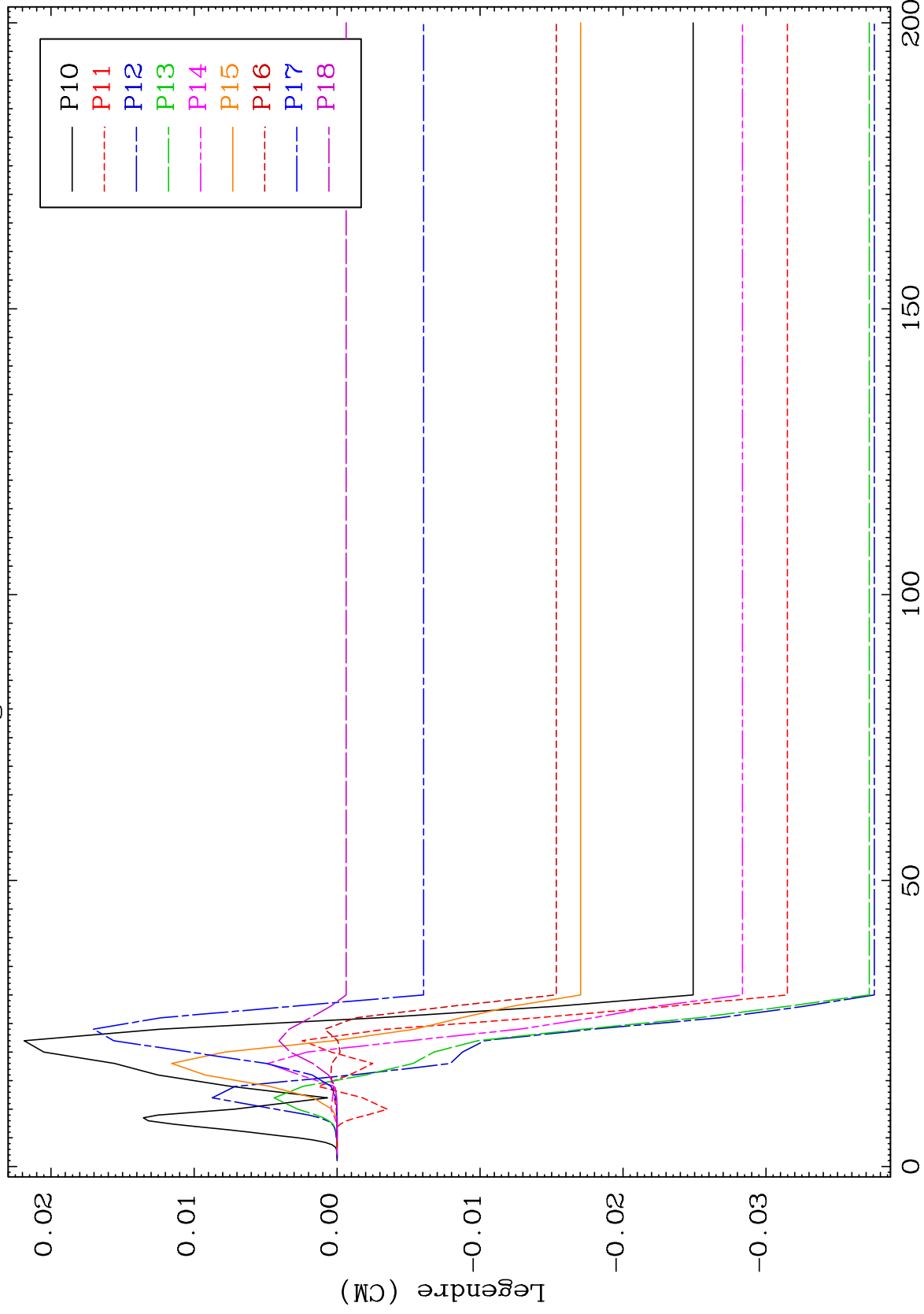
74-W -165

44

MAT 7380

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

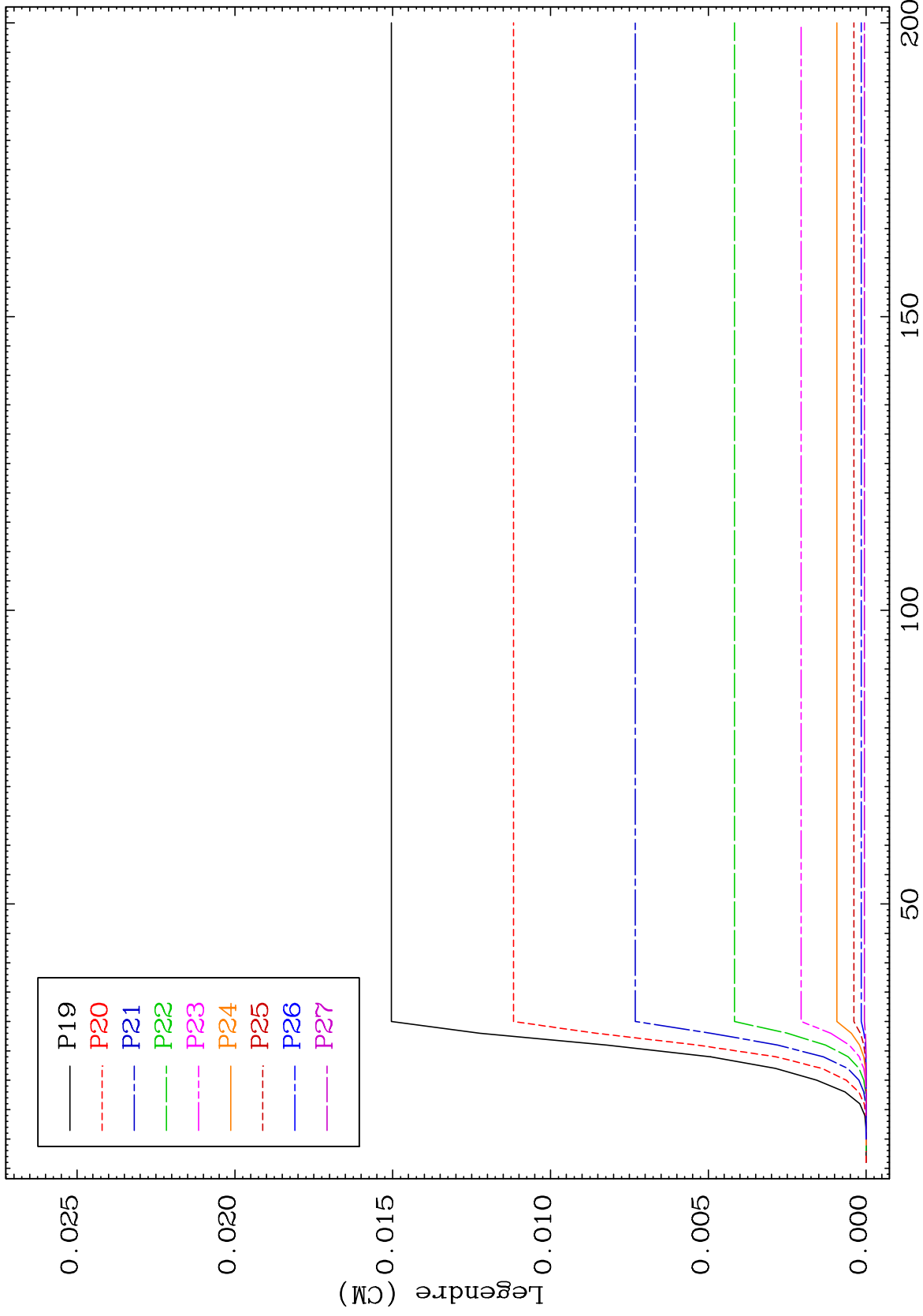
74-W -165



45

Incident Energy (MeV)

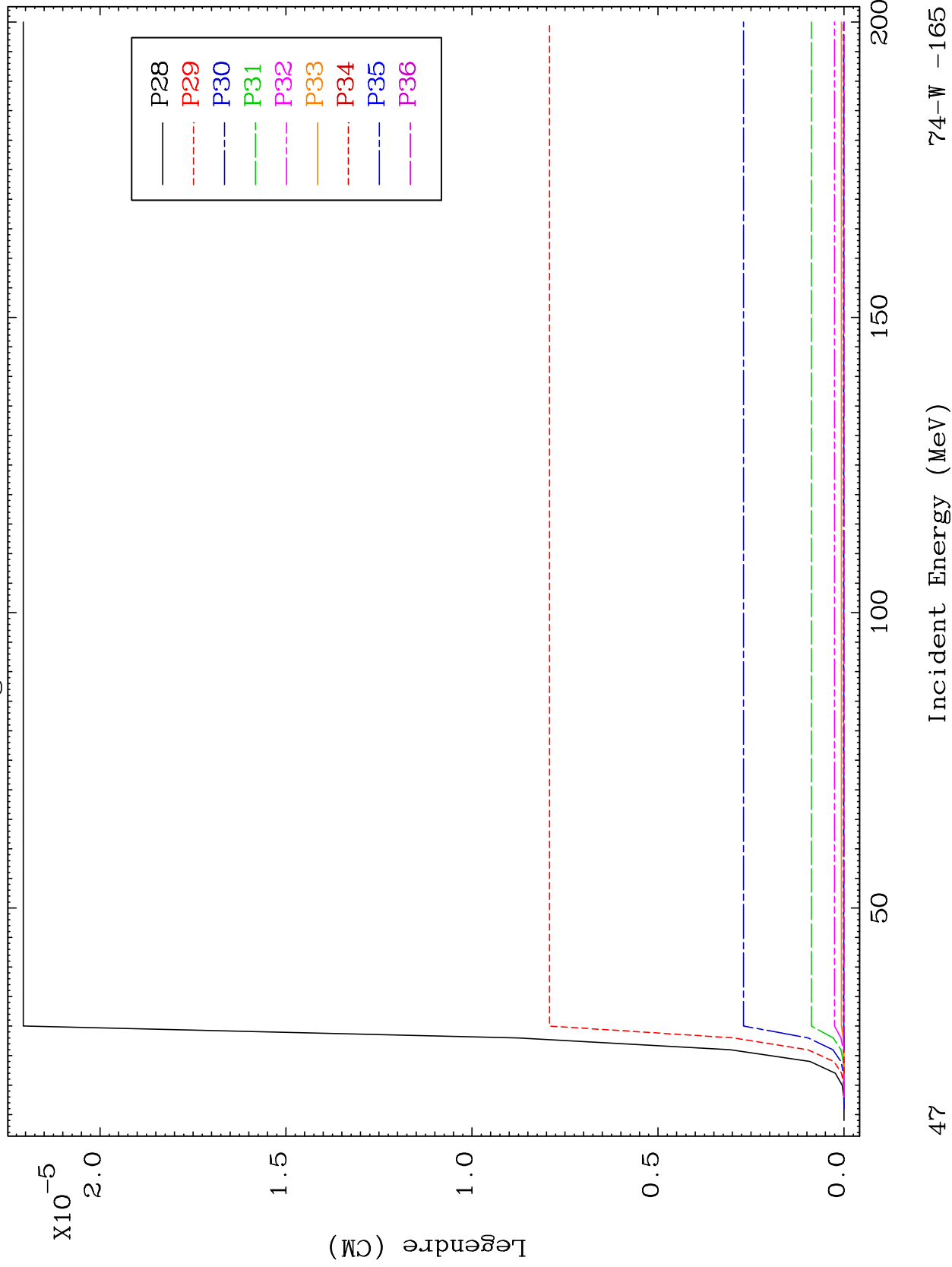
74-W -165



MAT 7380

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

74-W -165

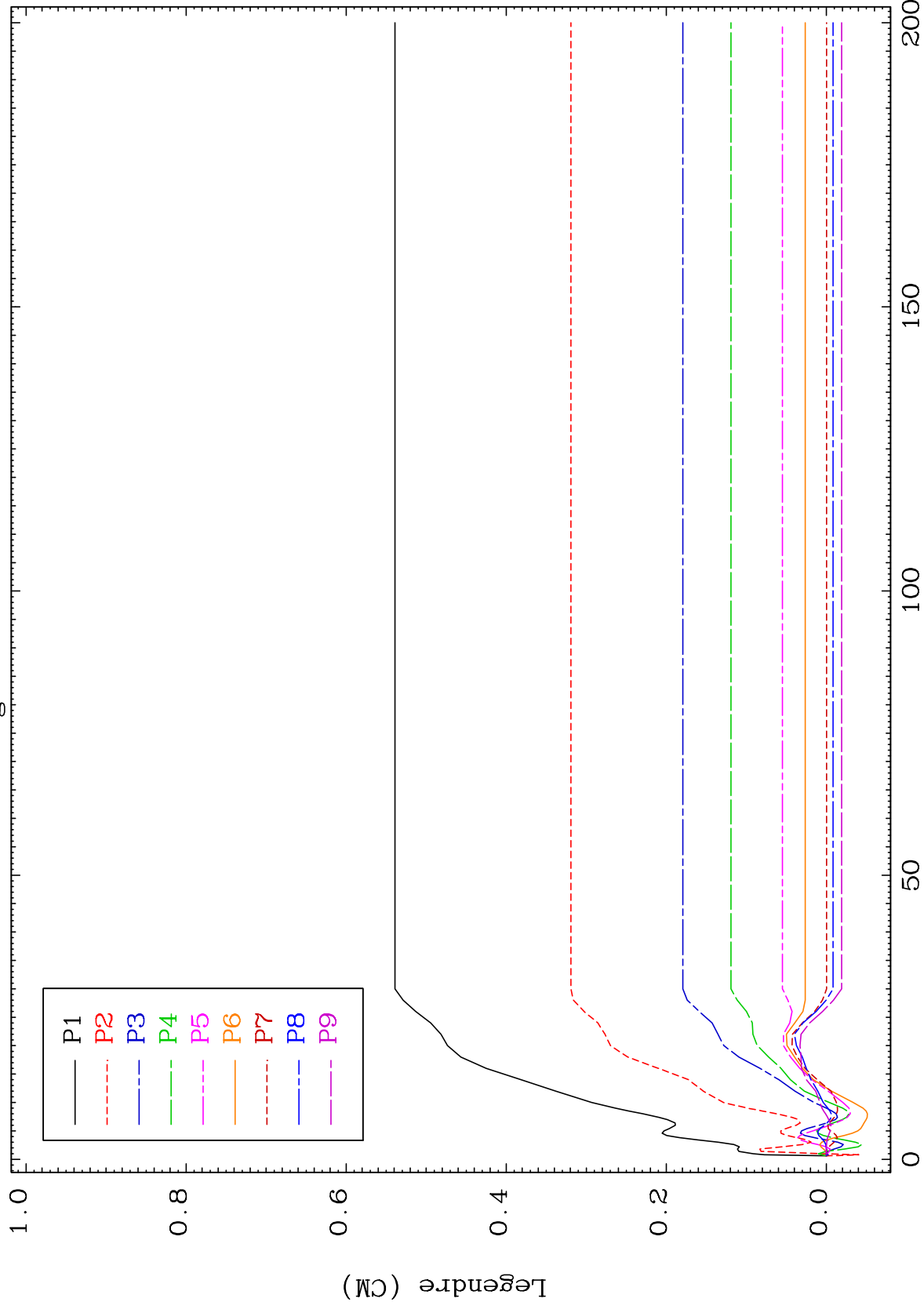




MAT 7380

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

74-W -165



48

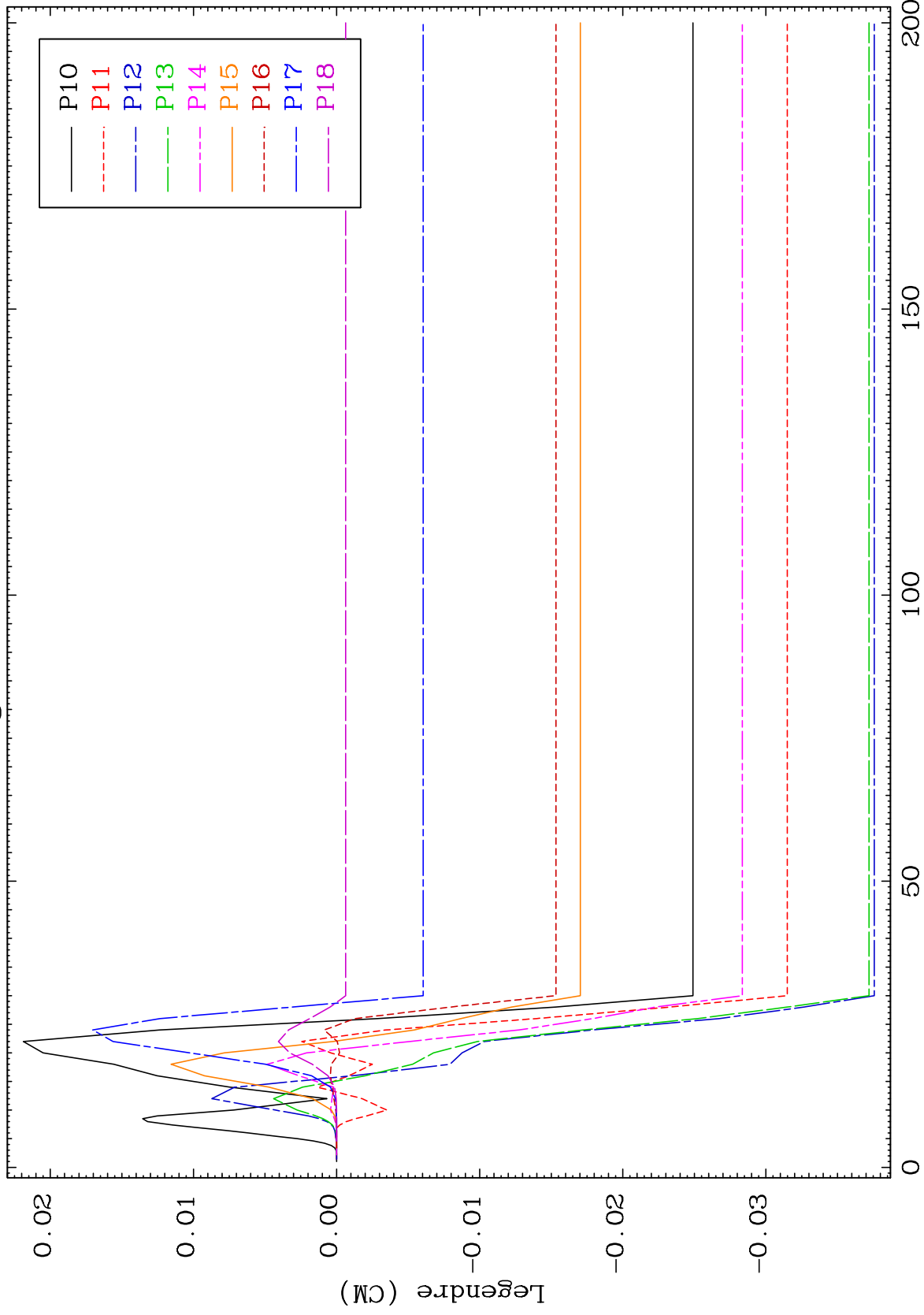
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



49

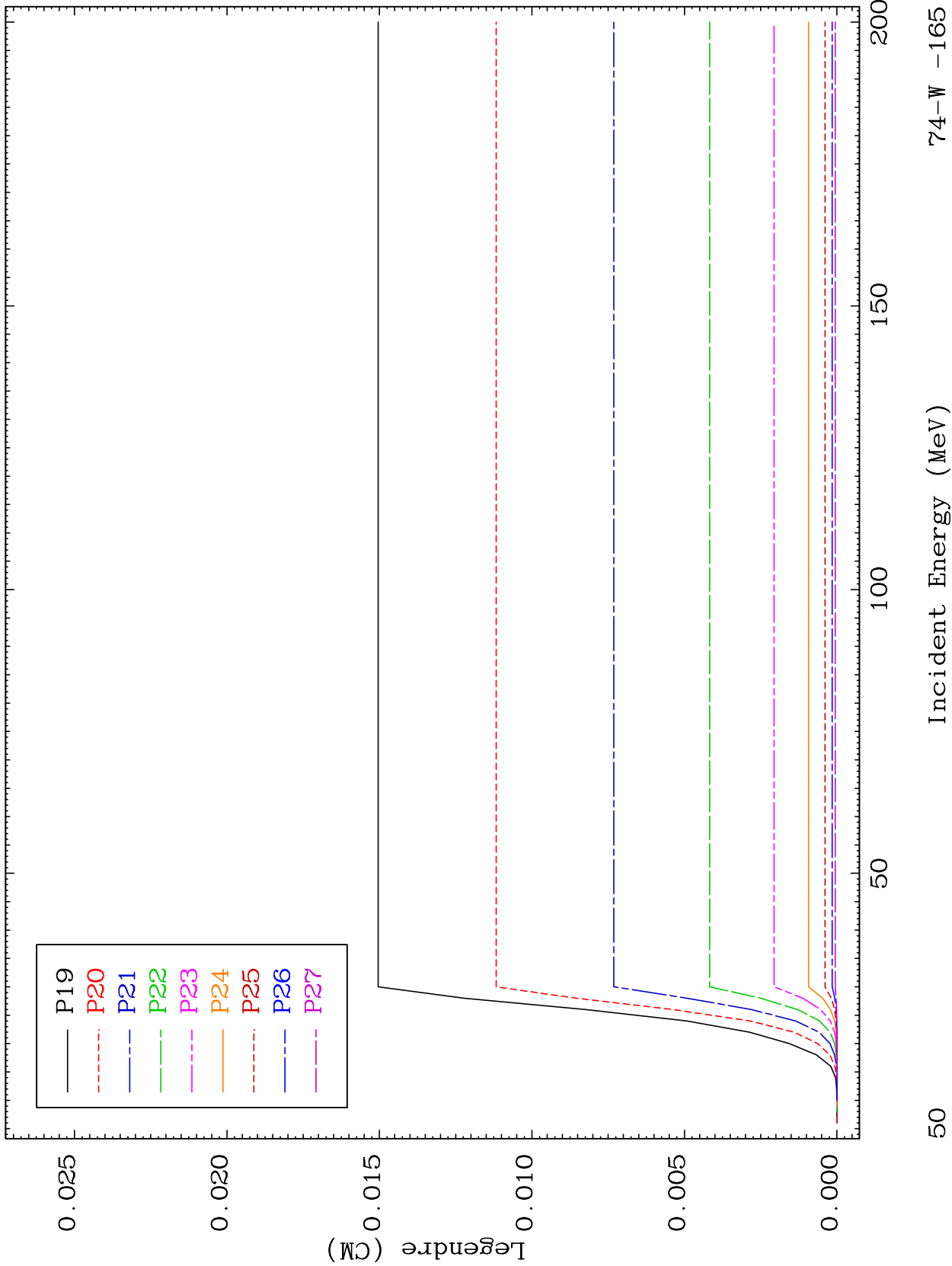
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



74-W -165

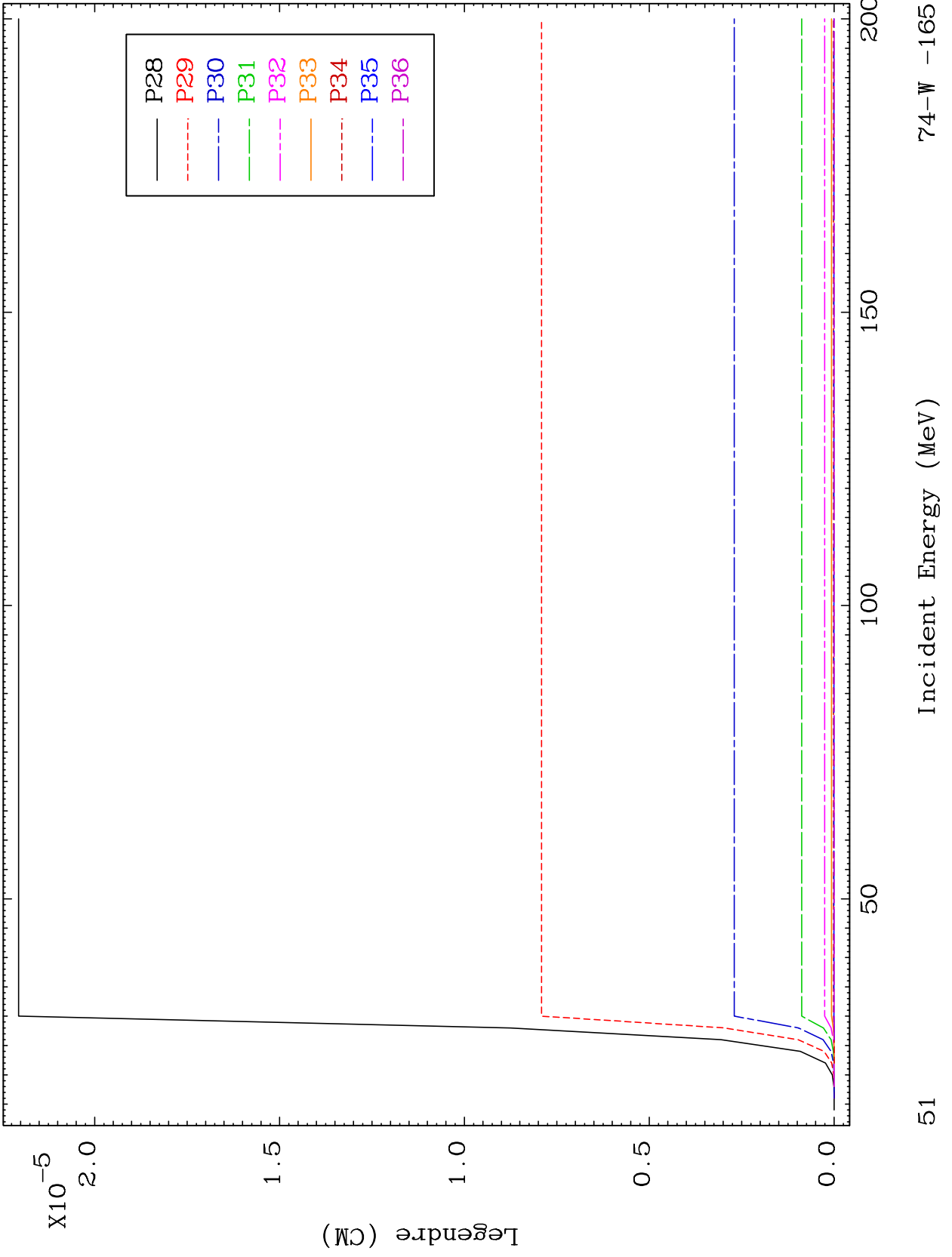
Incident Energy (MeV)

50

MAT 7380

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

74-W -165



51

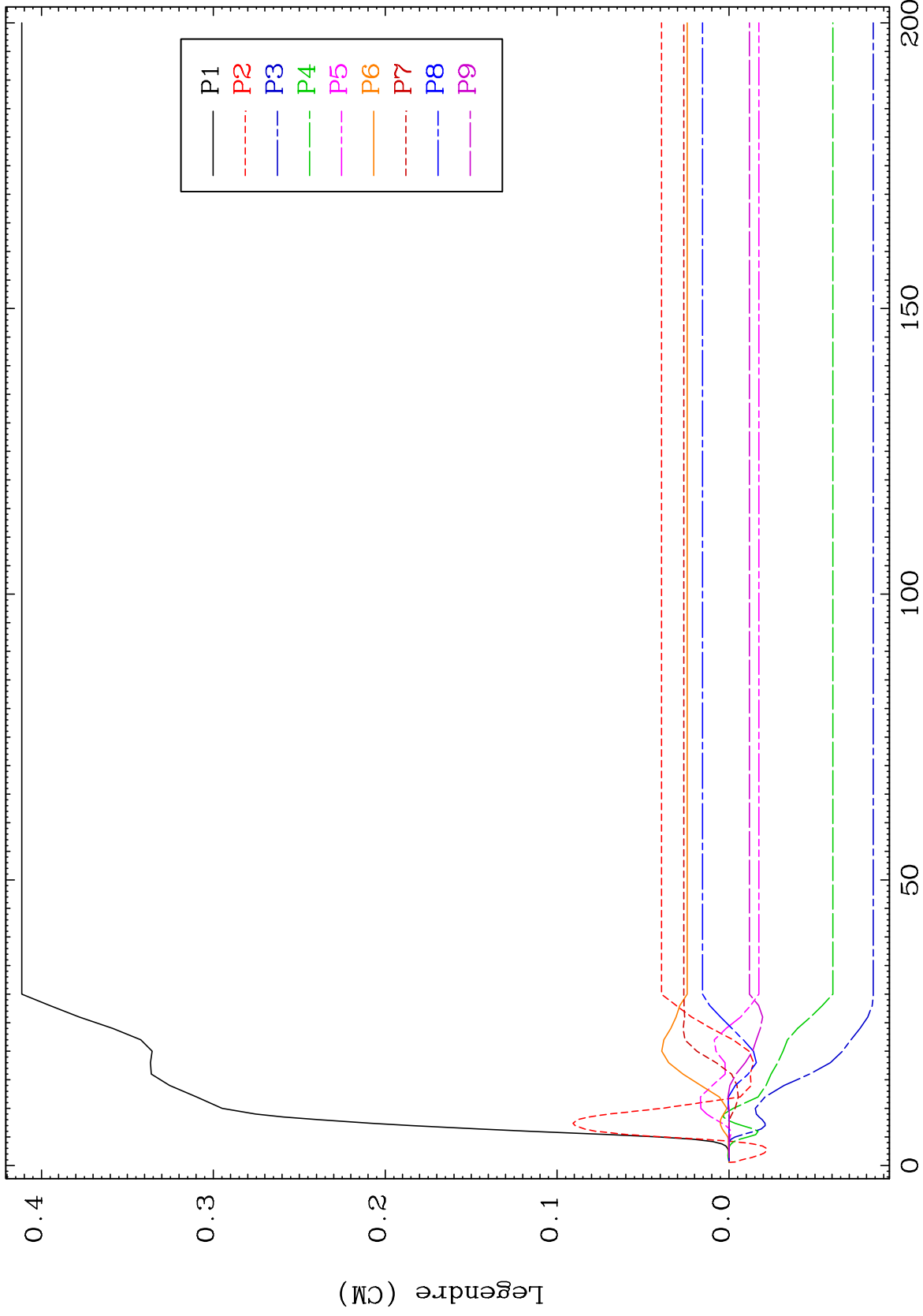
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



52

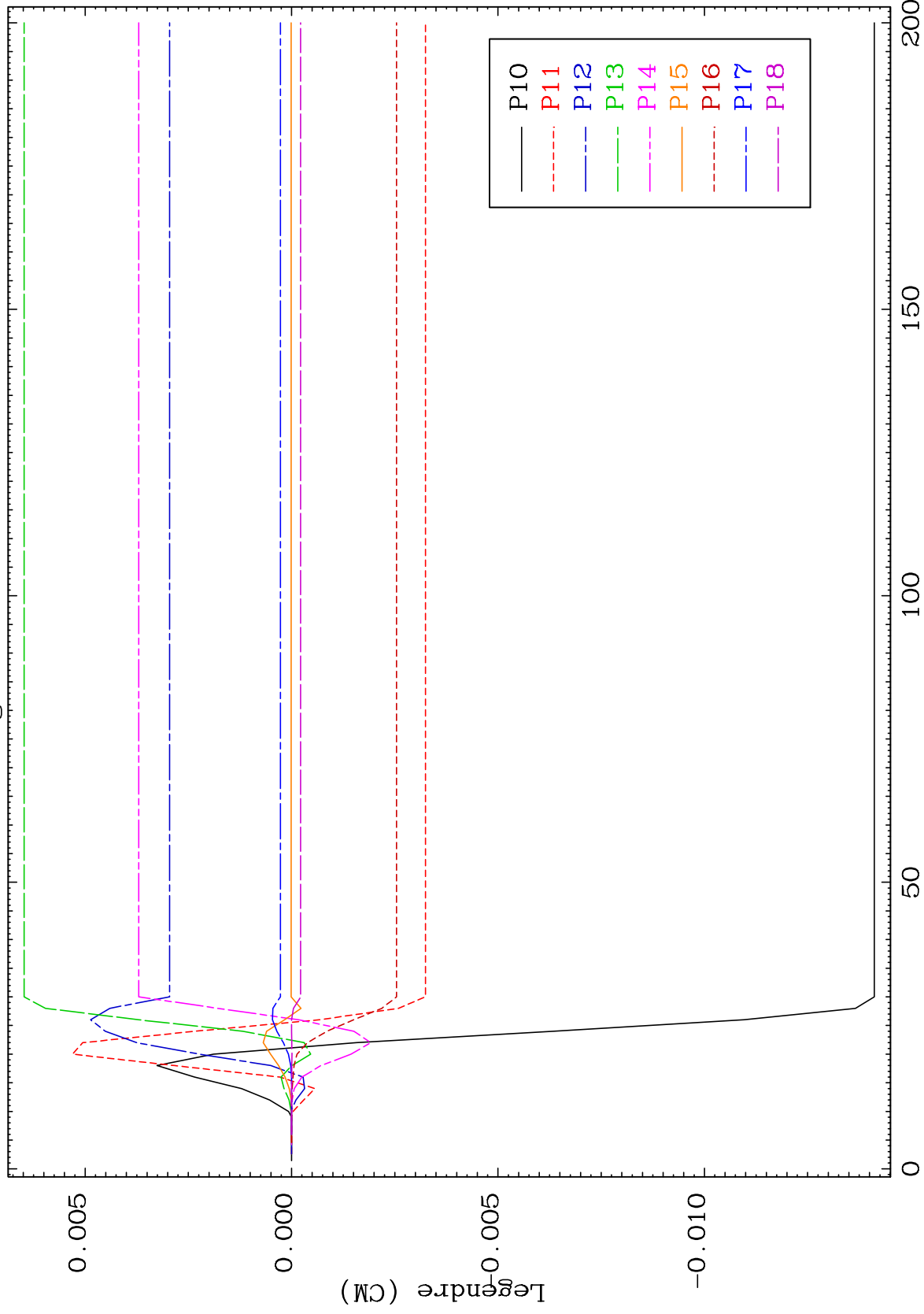
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



53

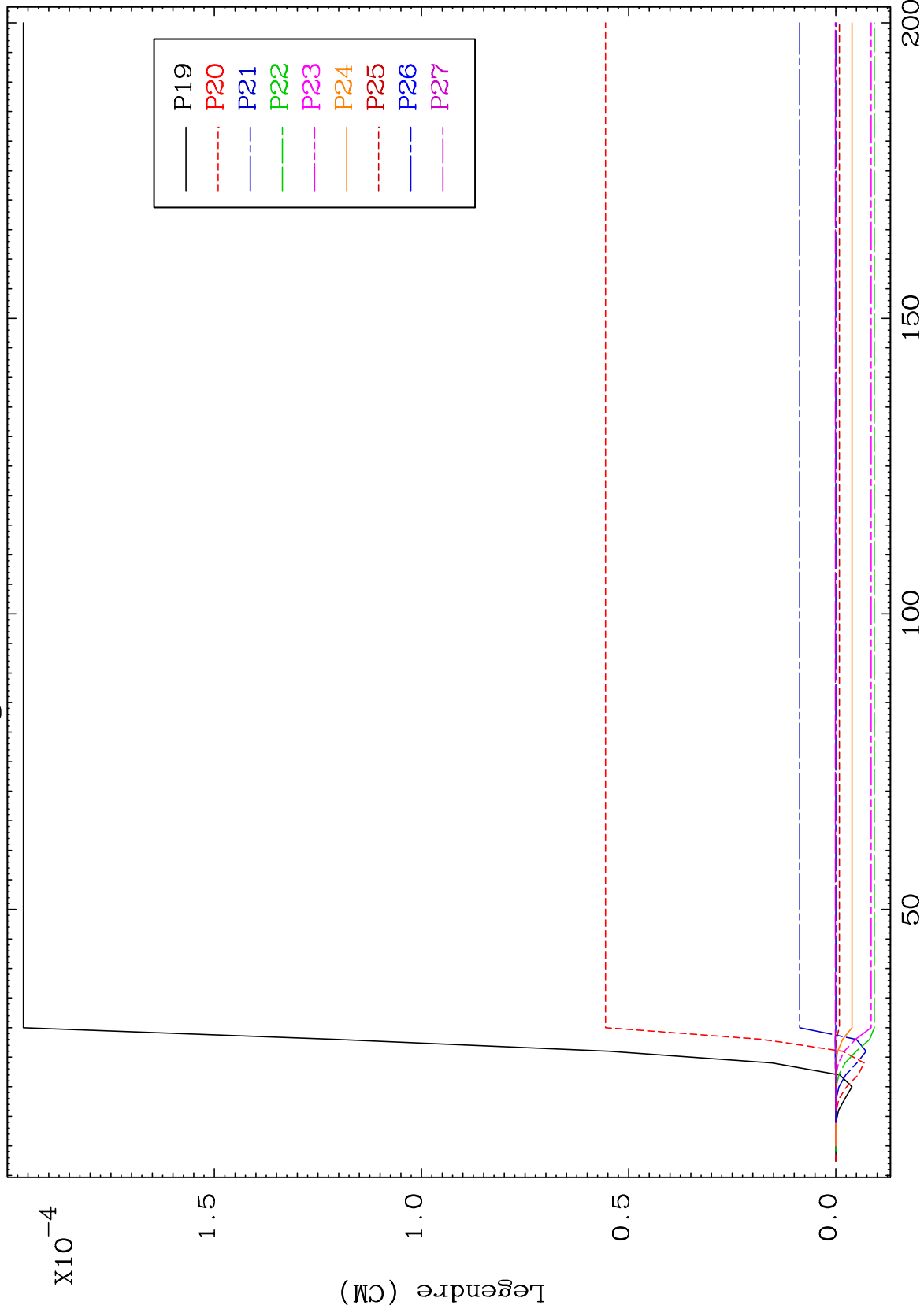
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



54

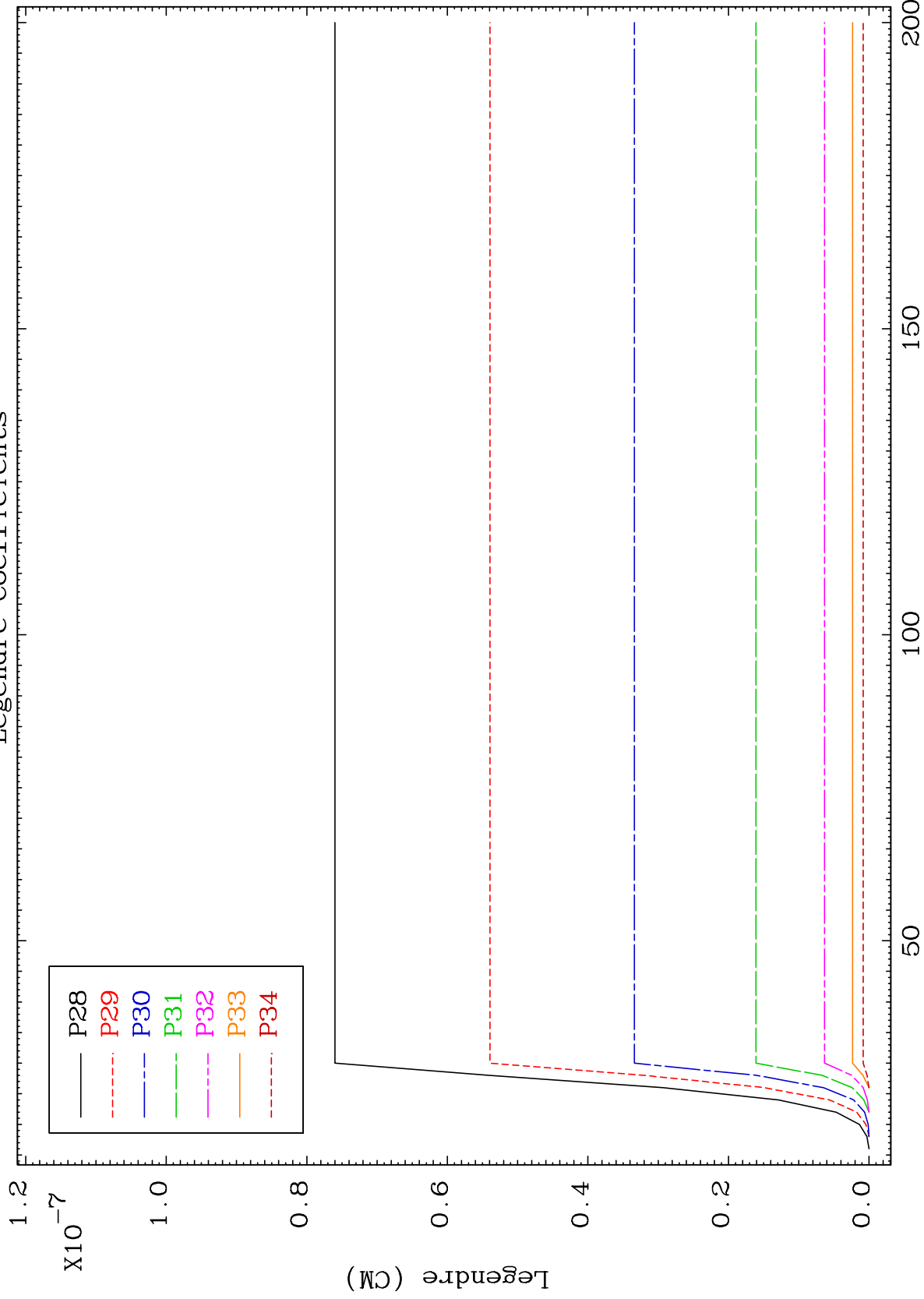
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



55

Incident Energy (MeV)

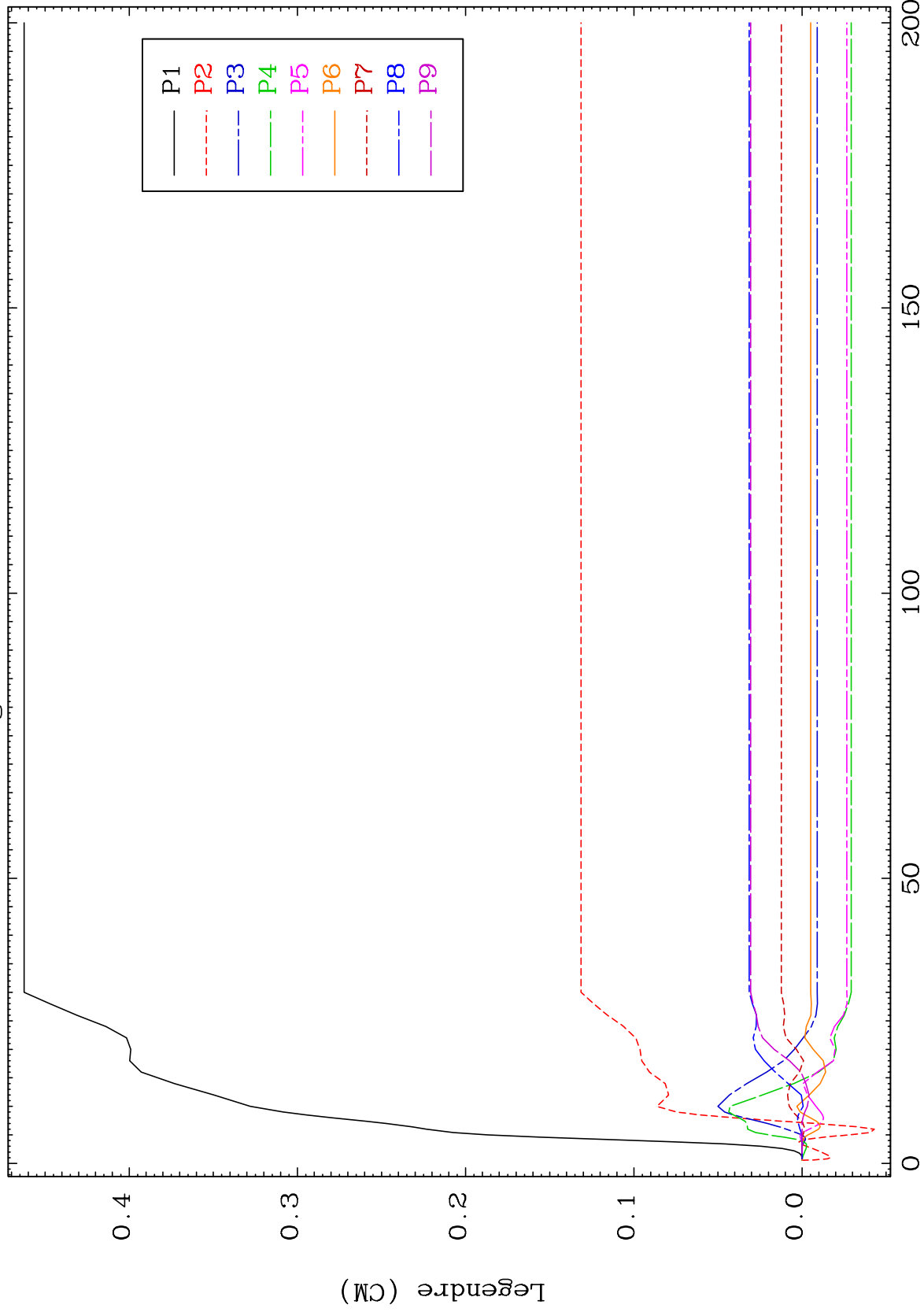
74-W -165



MAT 7380

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

74-W -165



56

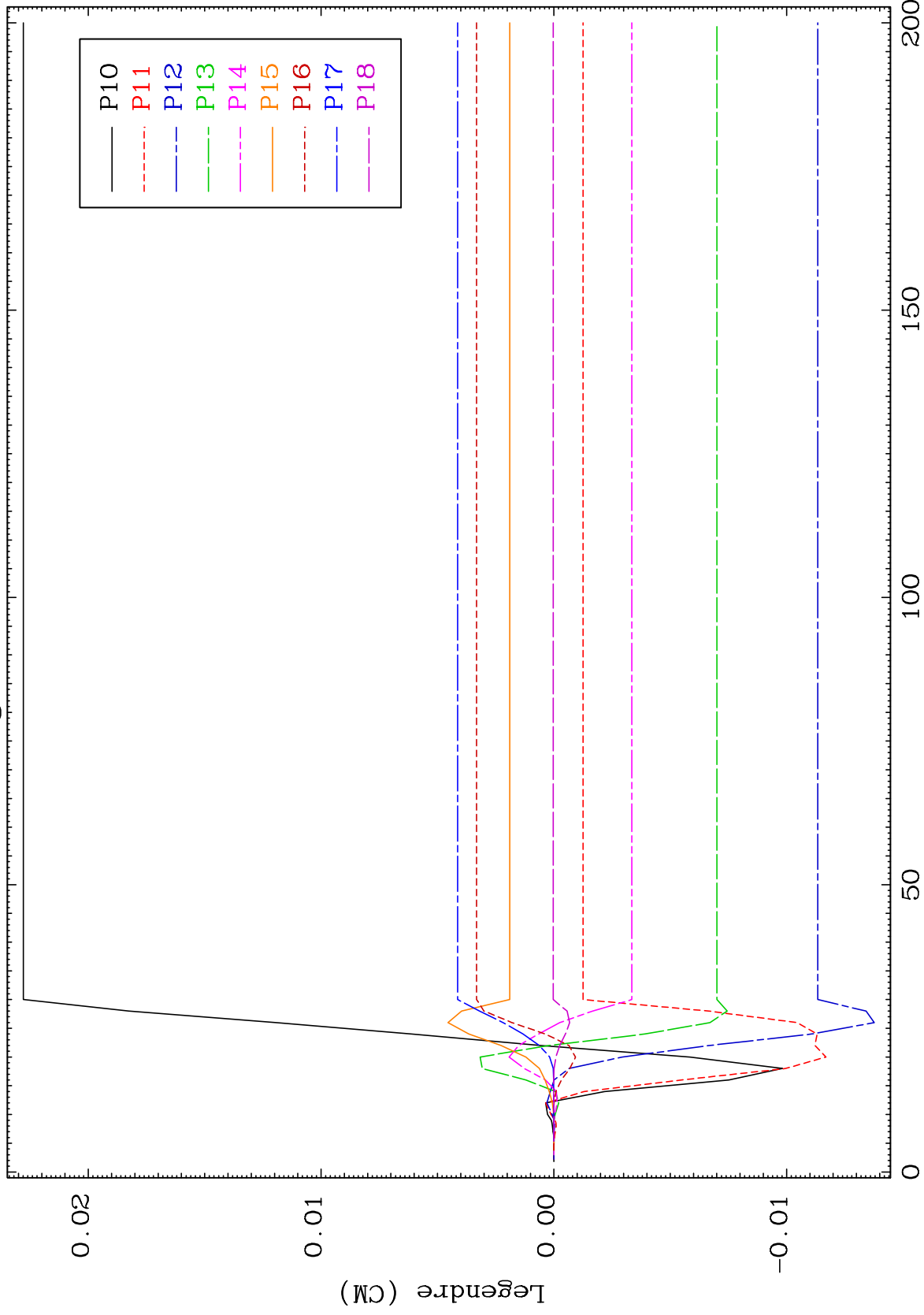
Incident Energy (MeV)

74-W -165

MAT 7380

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

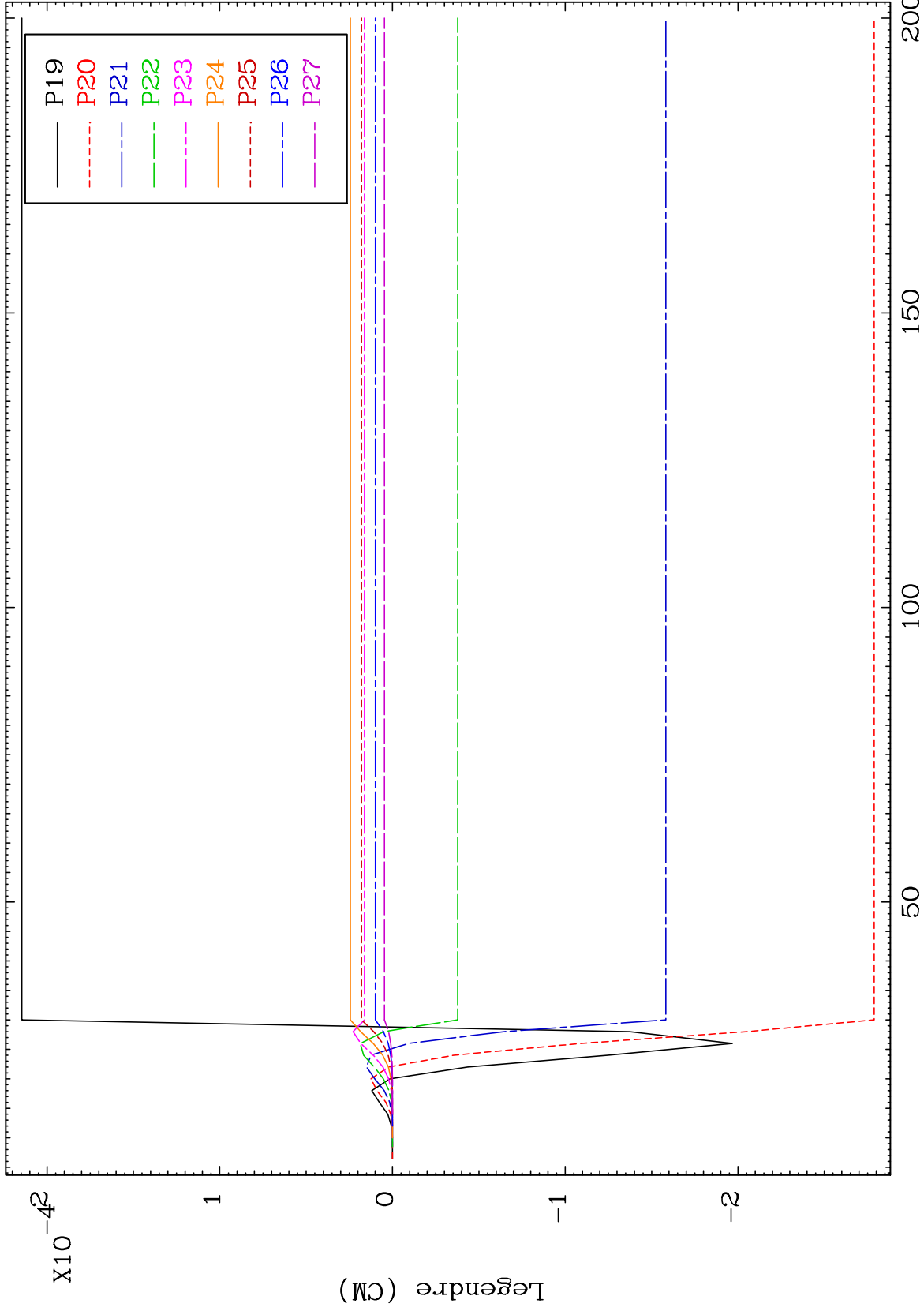
74-W -165



57

Incident Energy (MeV)

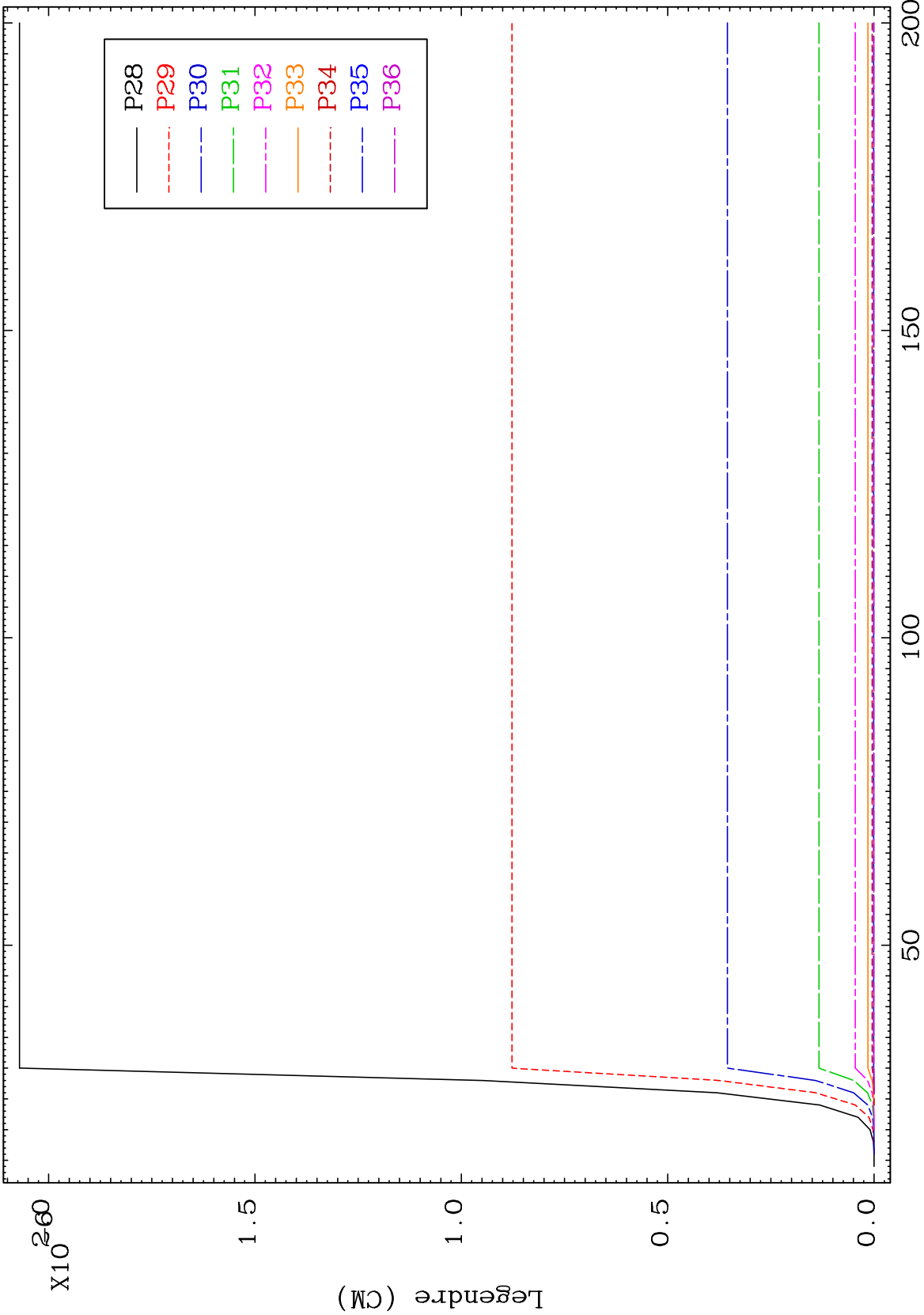
74-W -165



MAT 7380

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

74-W -165



59

Incident Energy (MeV)

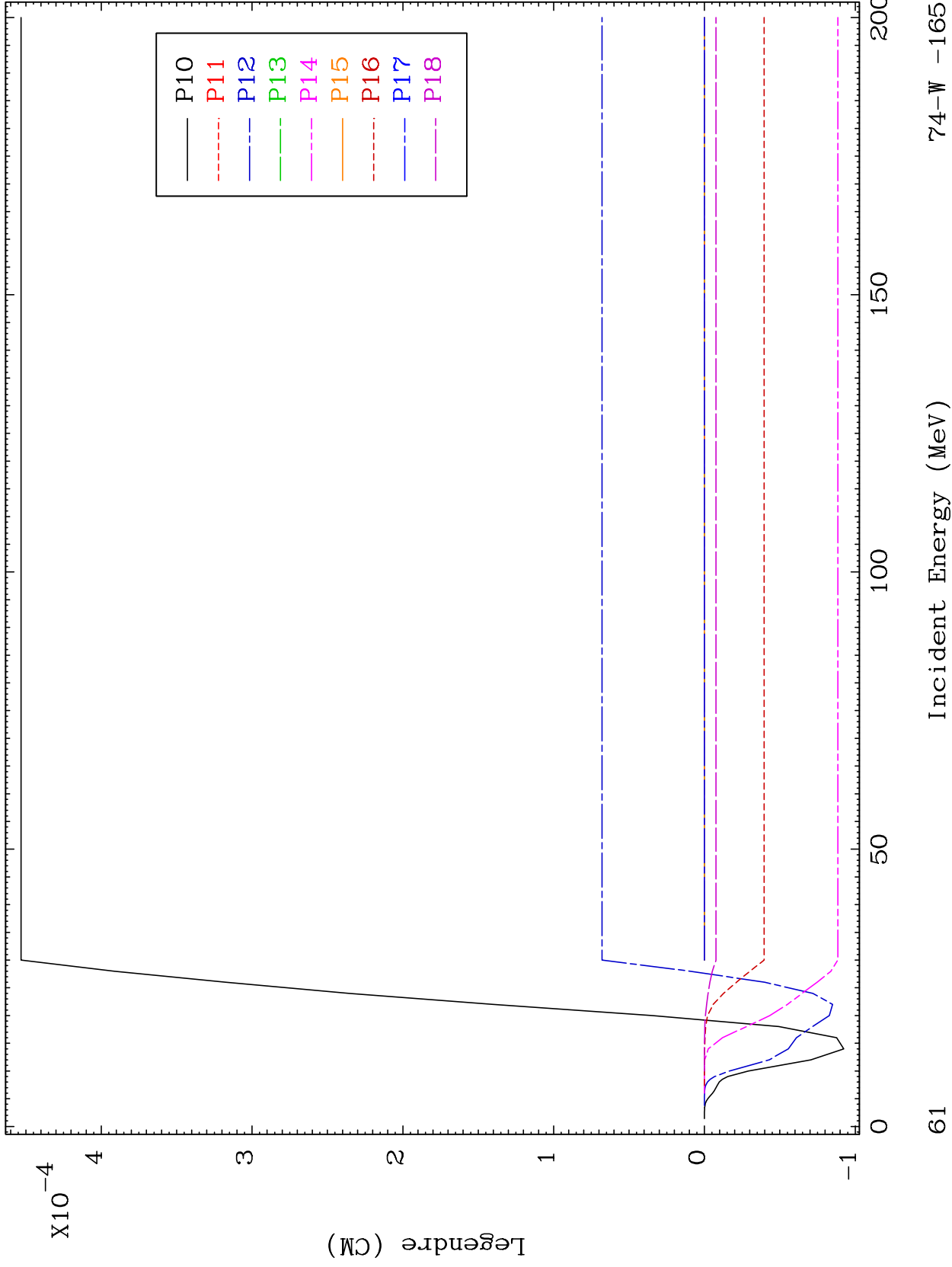
74-W -165



MAT 7380

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

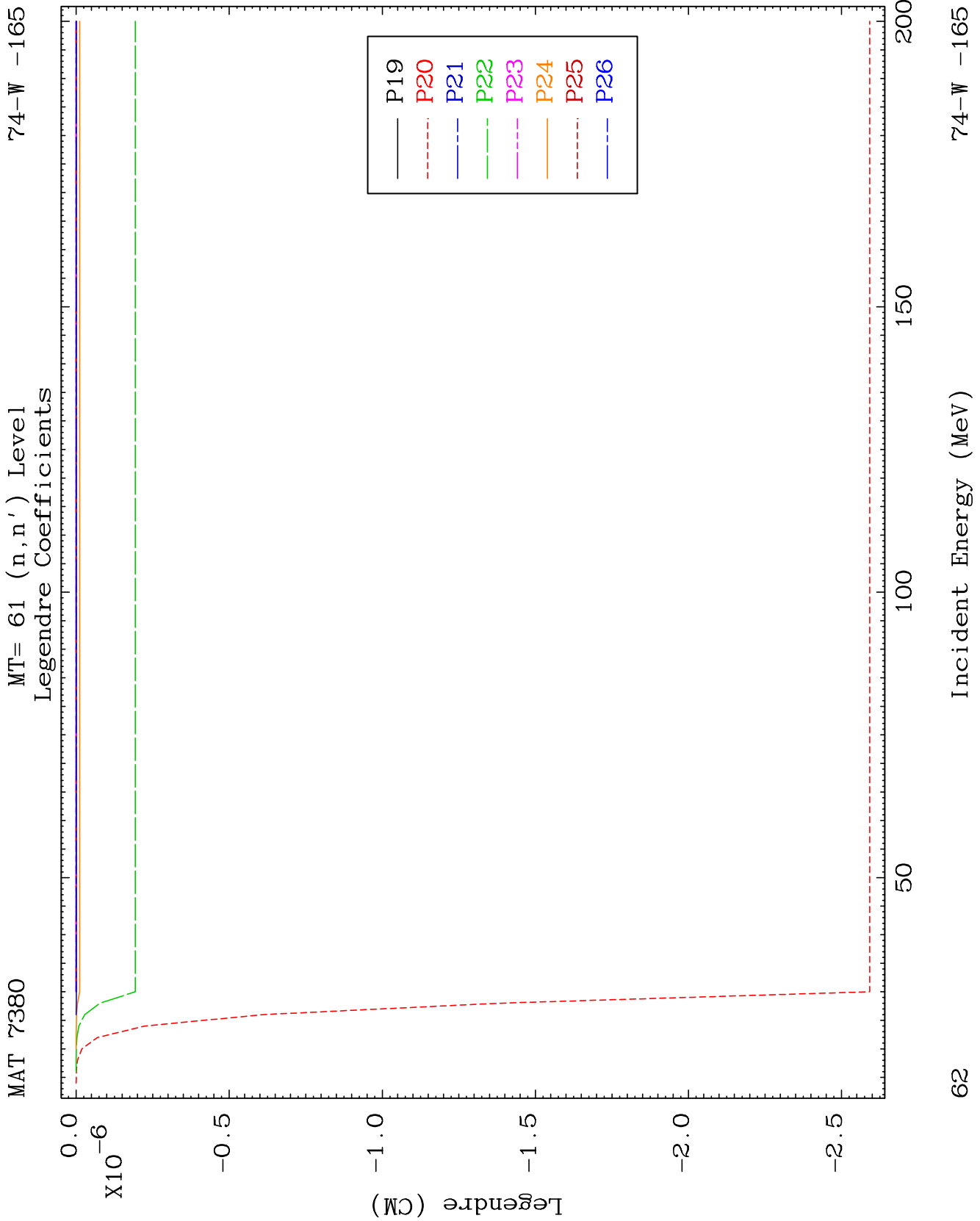
74-W -165

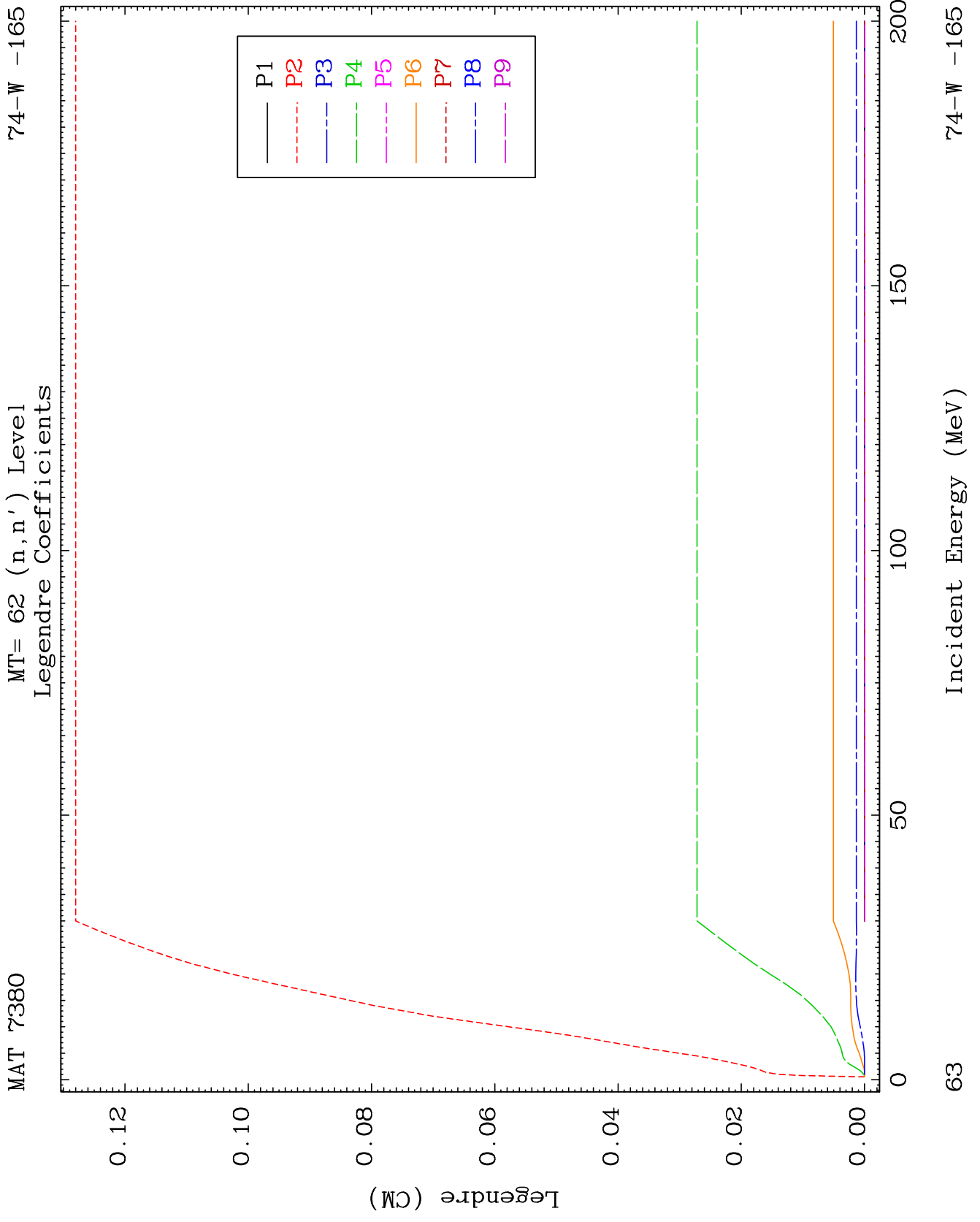


74-W -165

Incident Energy (MeV)

61



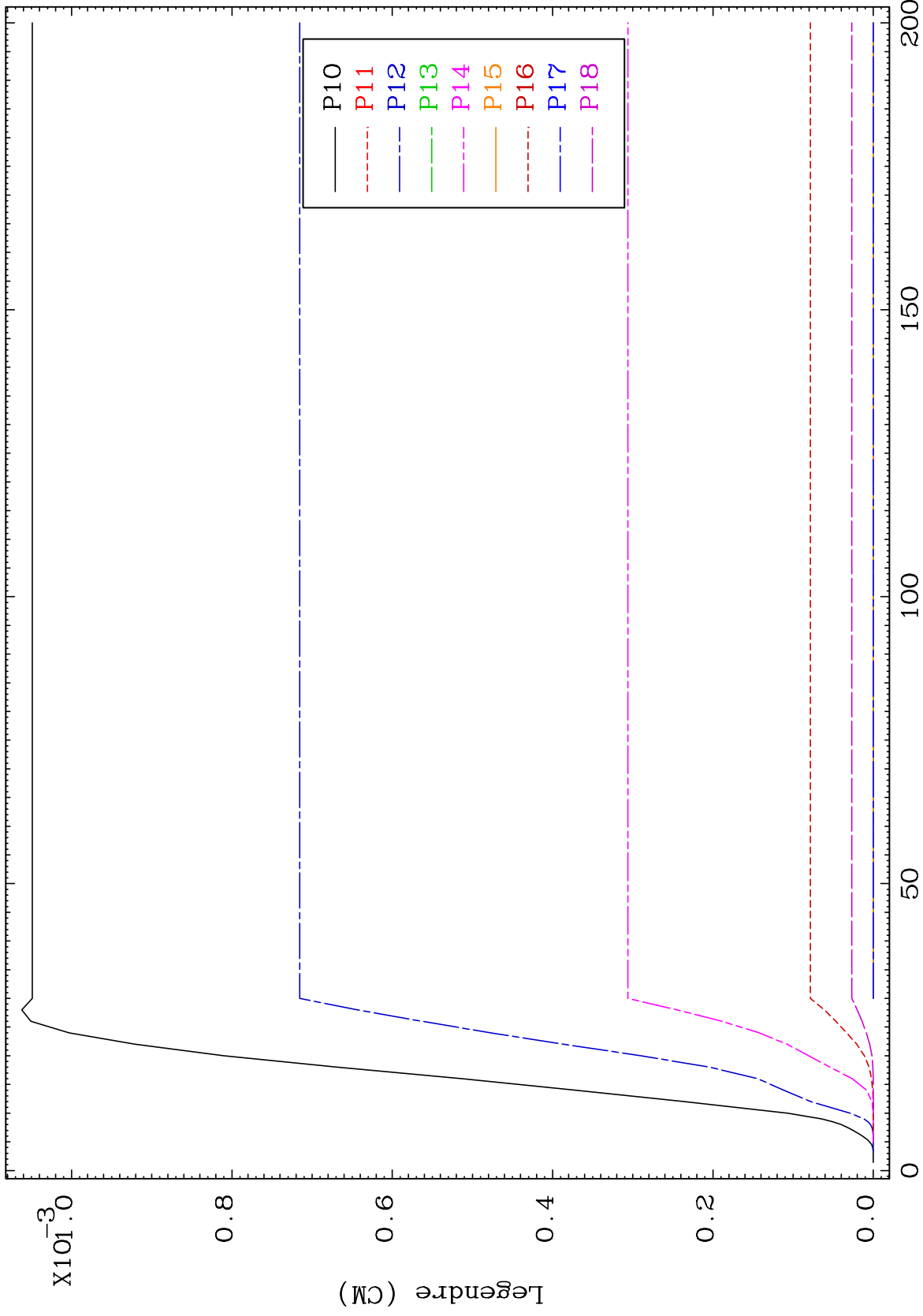




MAT 7380

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

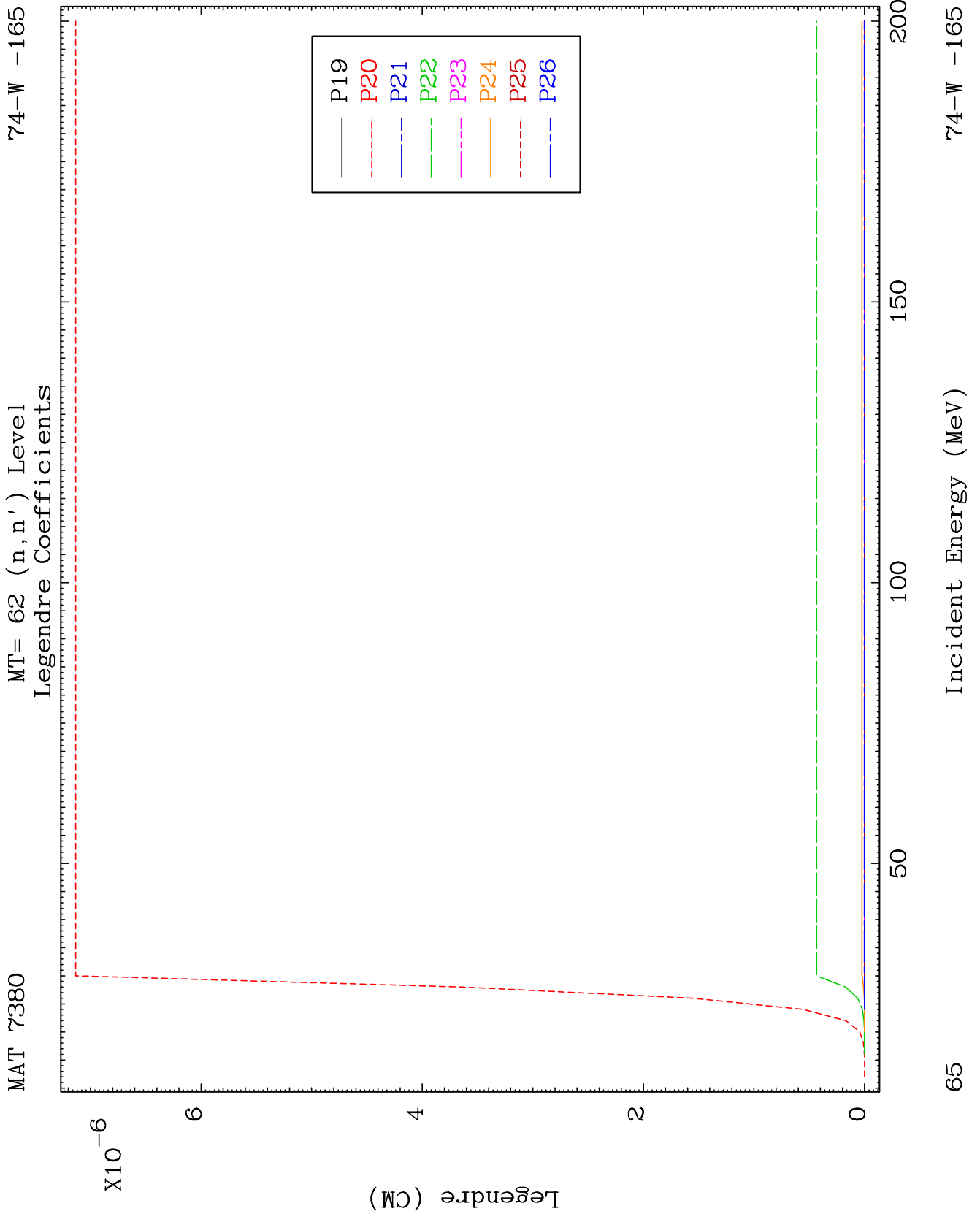
74-W -165

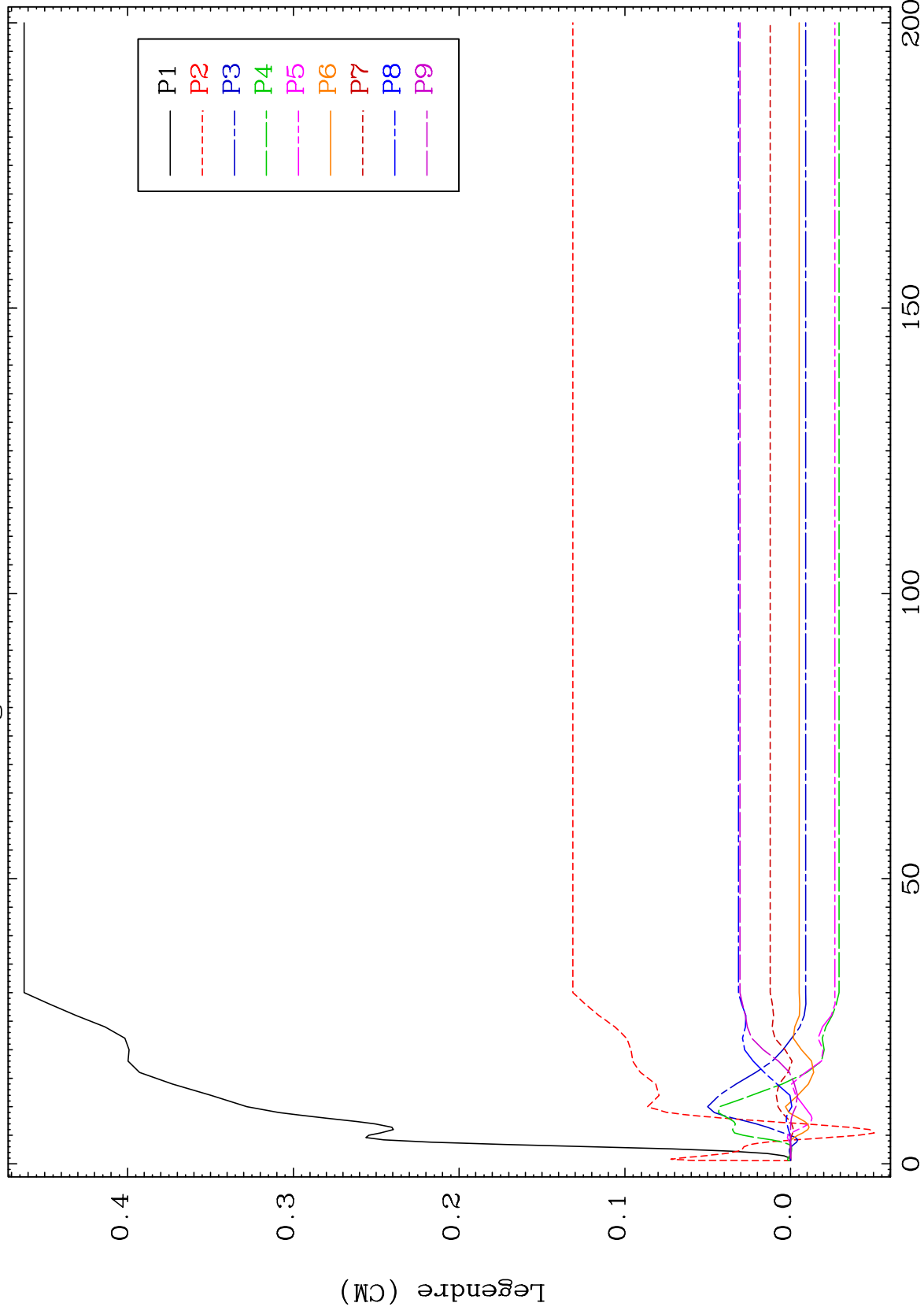


64

Incident Energy (MeV)

74-W -165

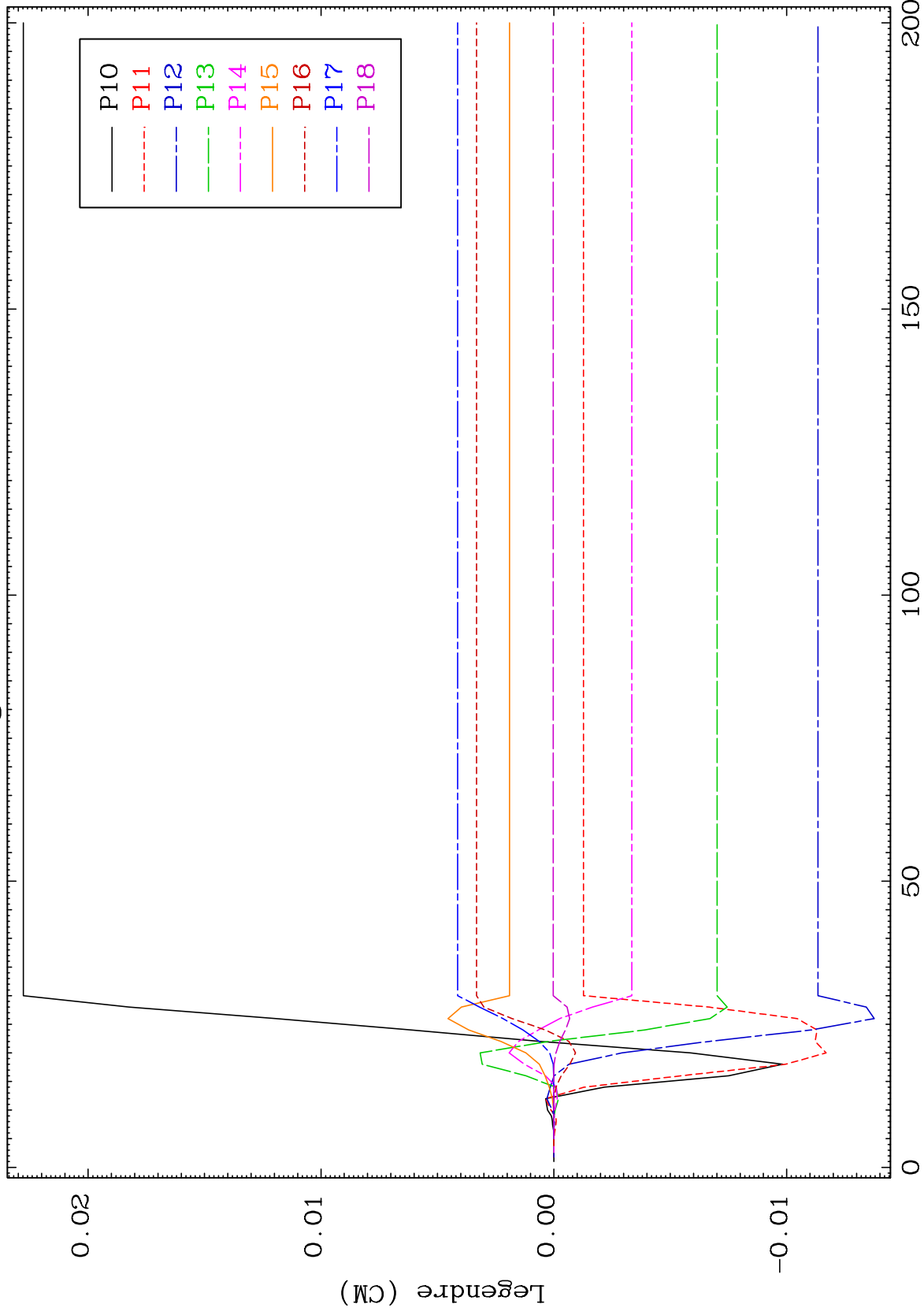




MAT 7380

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

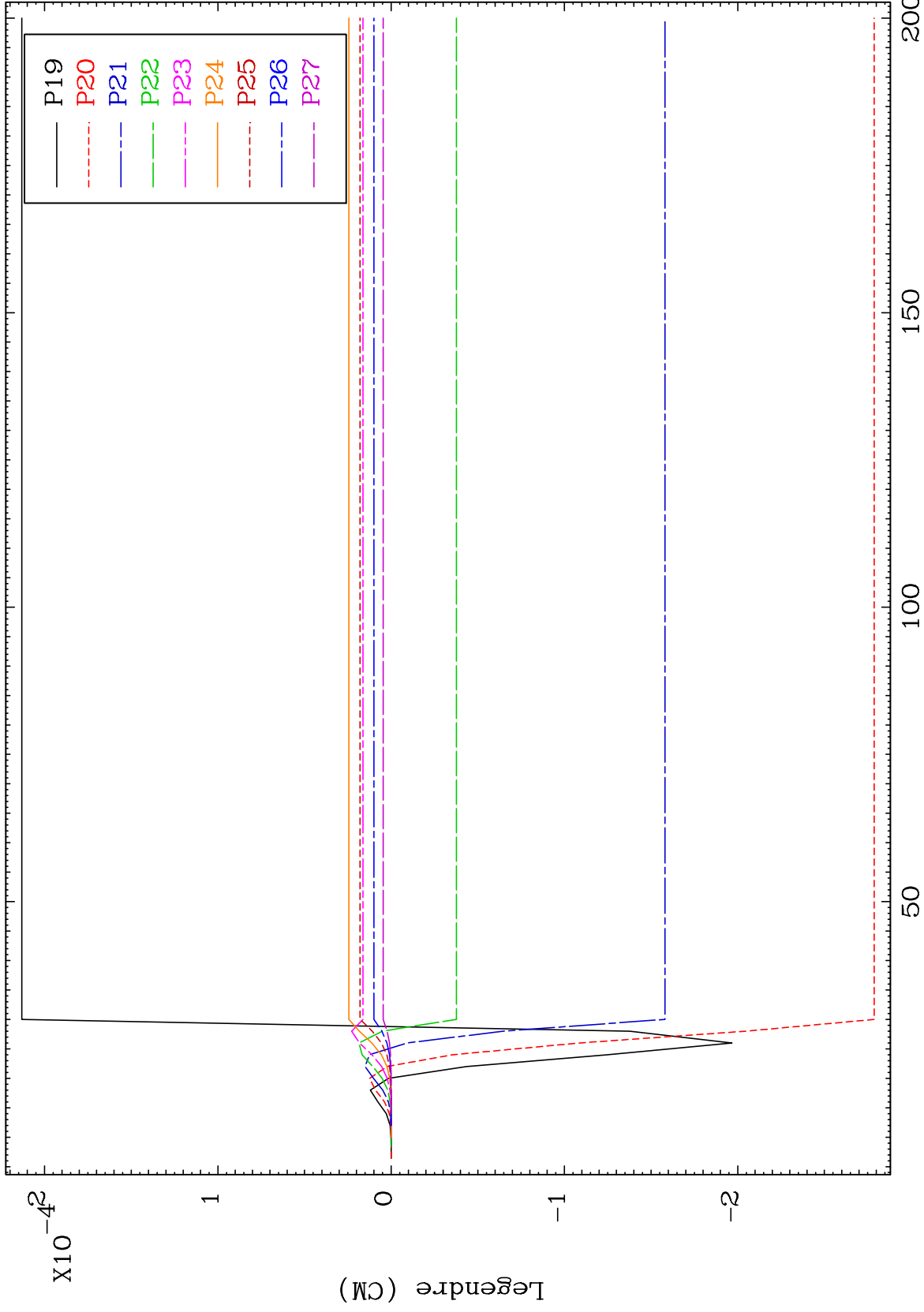
74-W -165



67

Incident Energy (MeV)

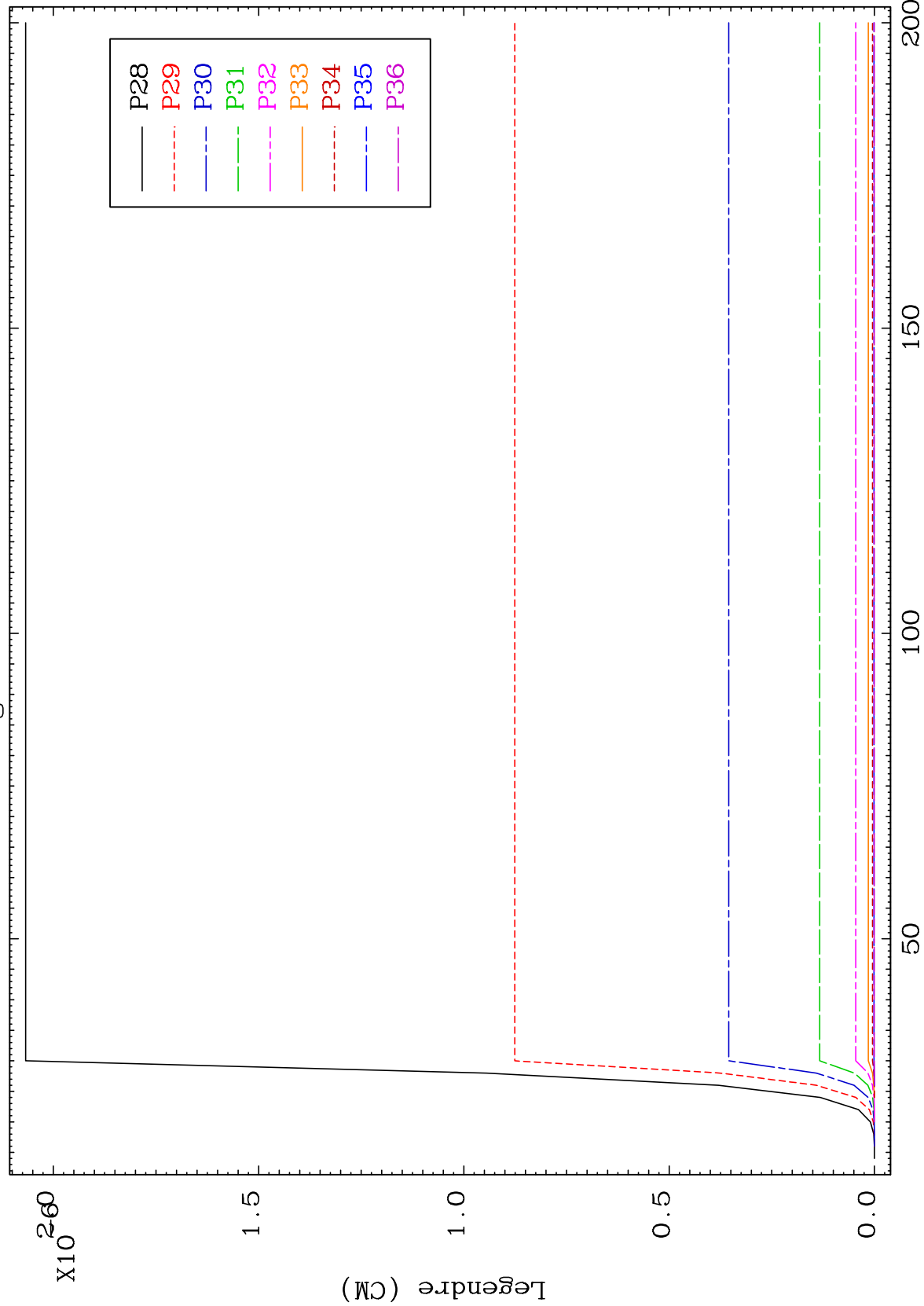
74-W -165



MAT 7380

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

74-W -165



69

Incident Energy (MeV)

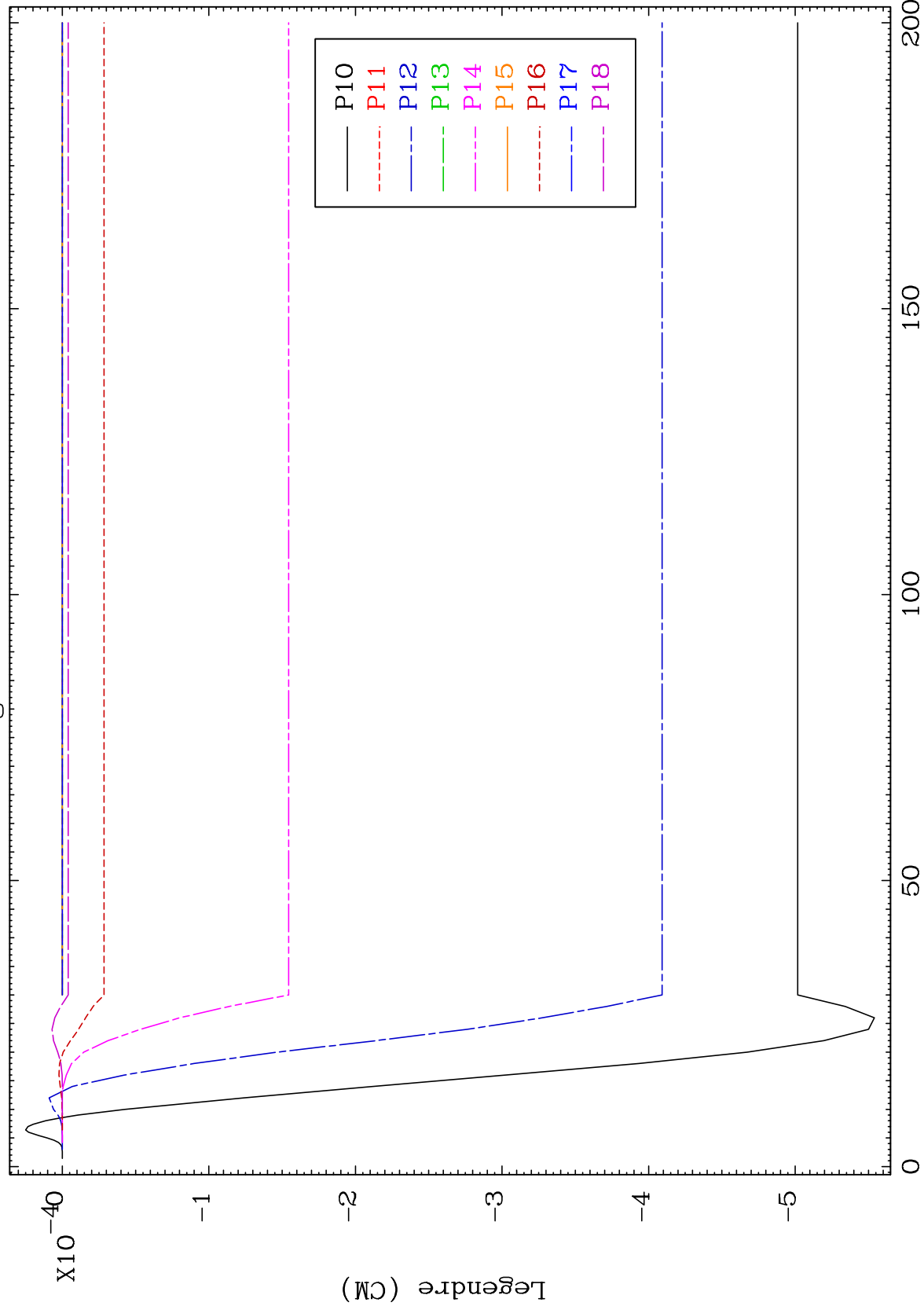
74-W -165



MAT 7380

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

74-W -165

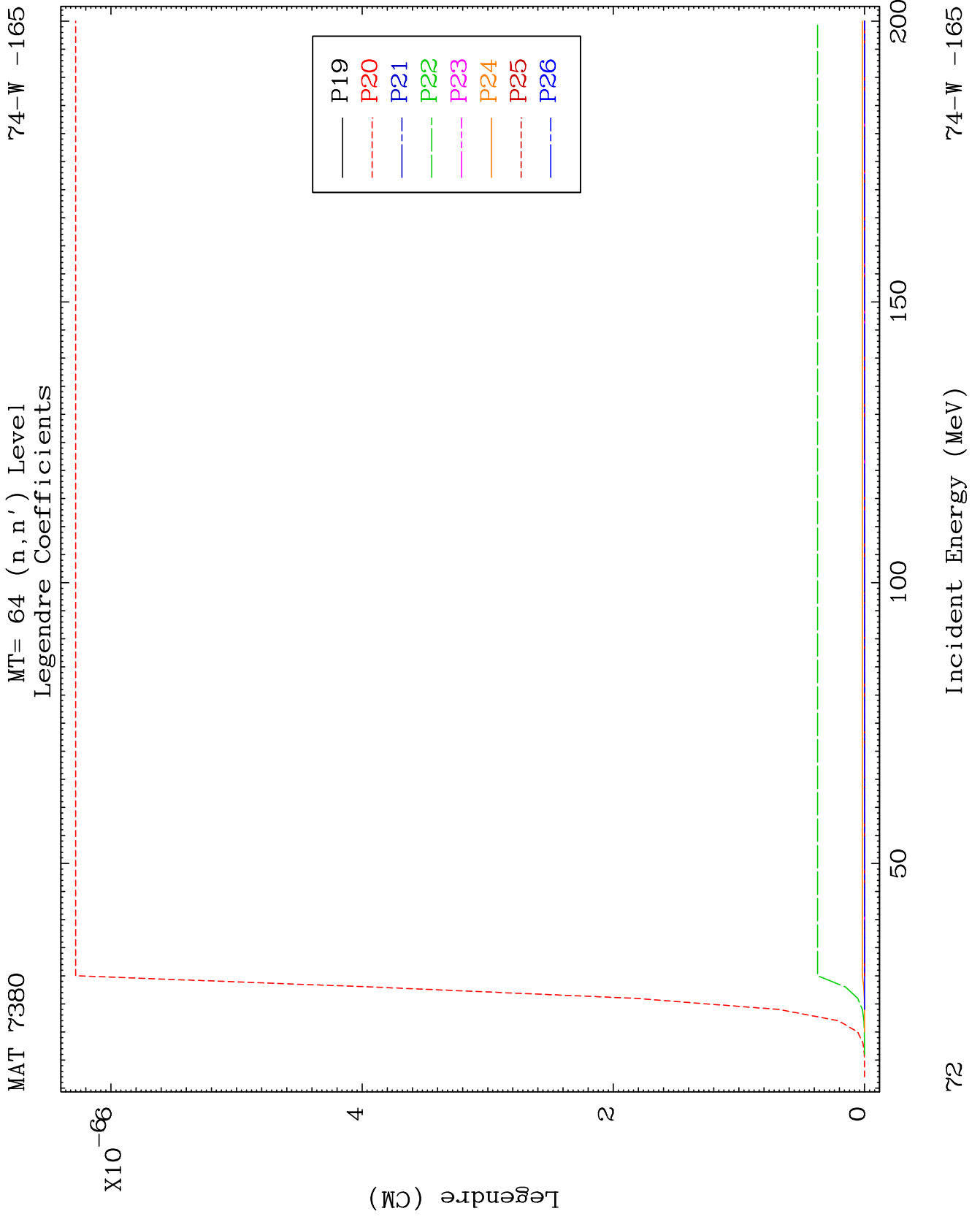


71

Incident Energy (MeV)

74-W -165



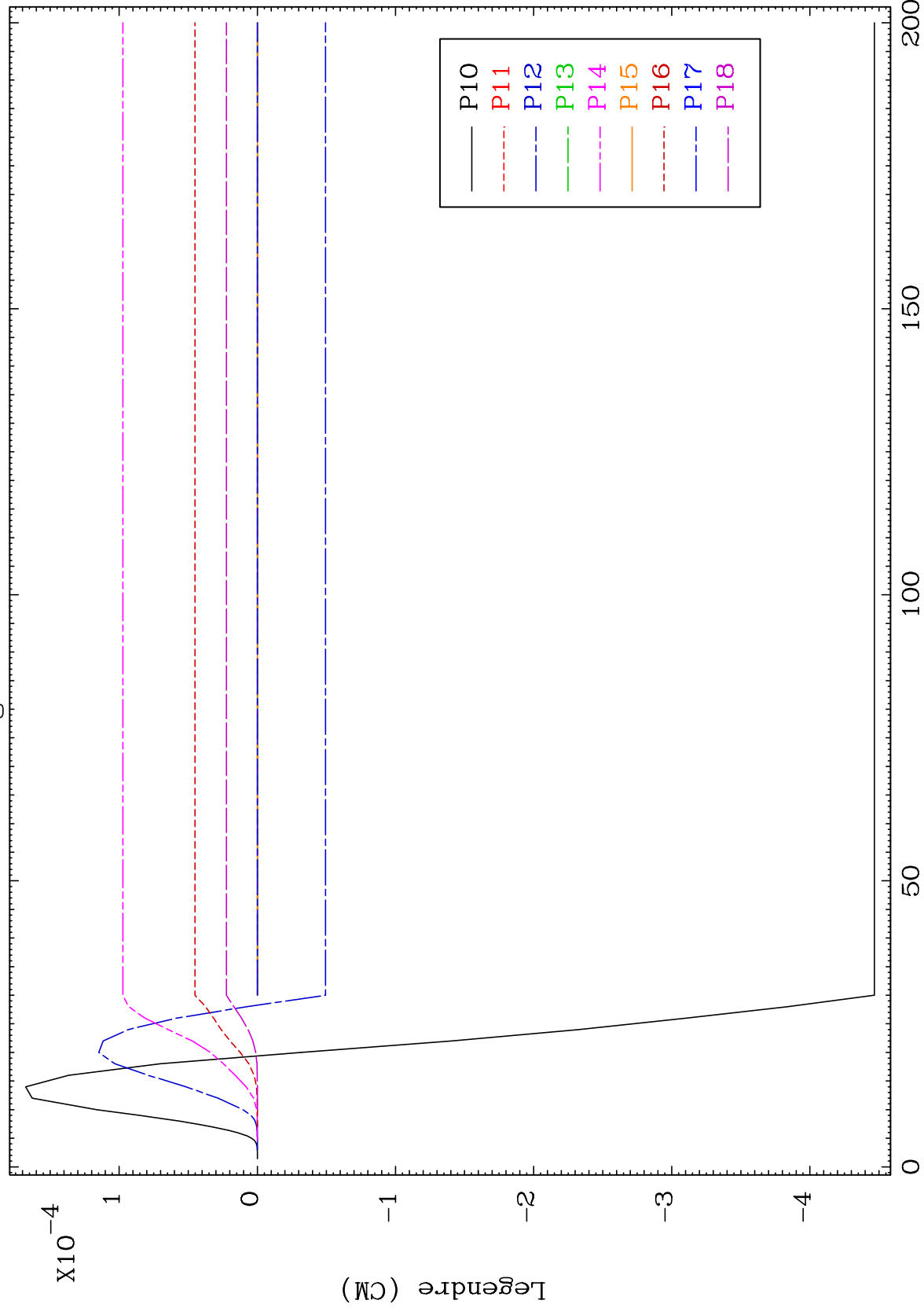




MAT 7380

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

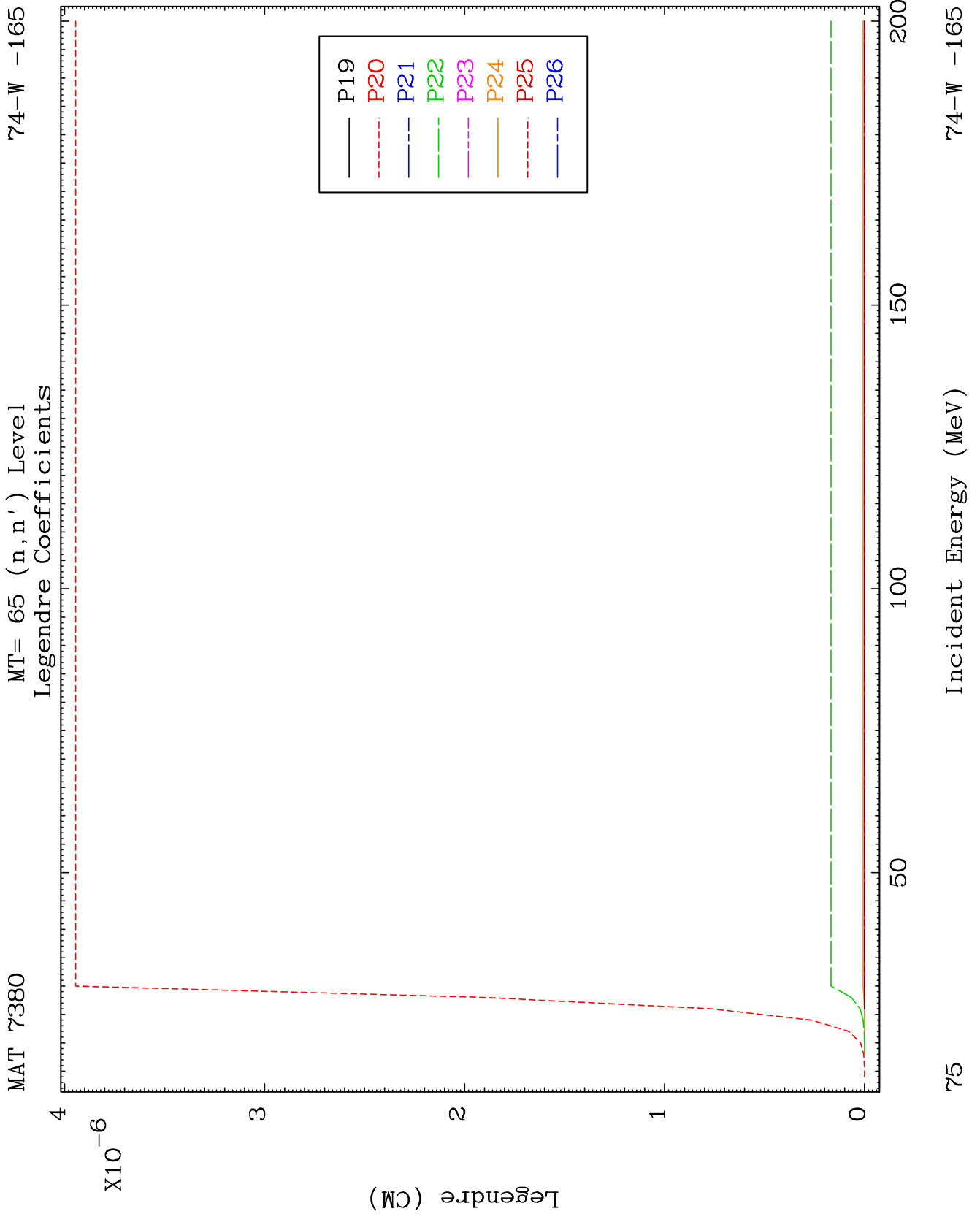
74-W -165



74

Incident Energy (MeV)

74-W -165

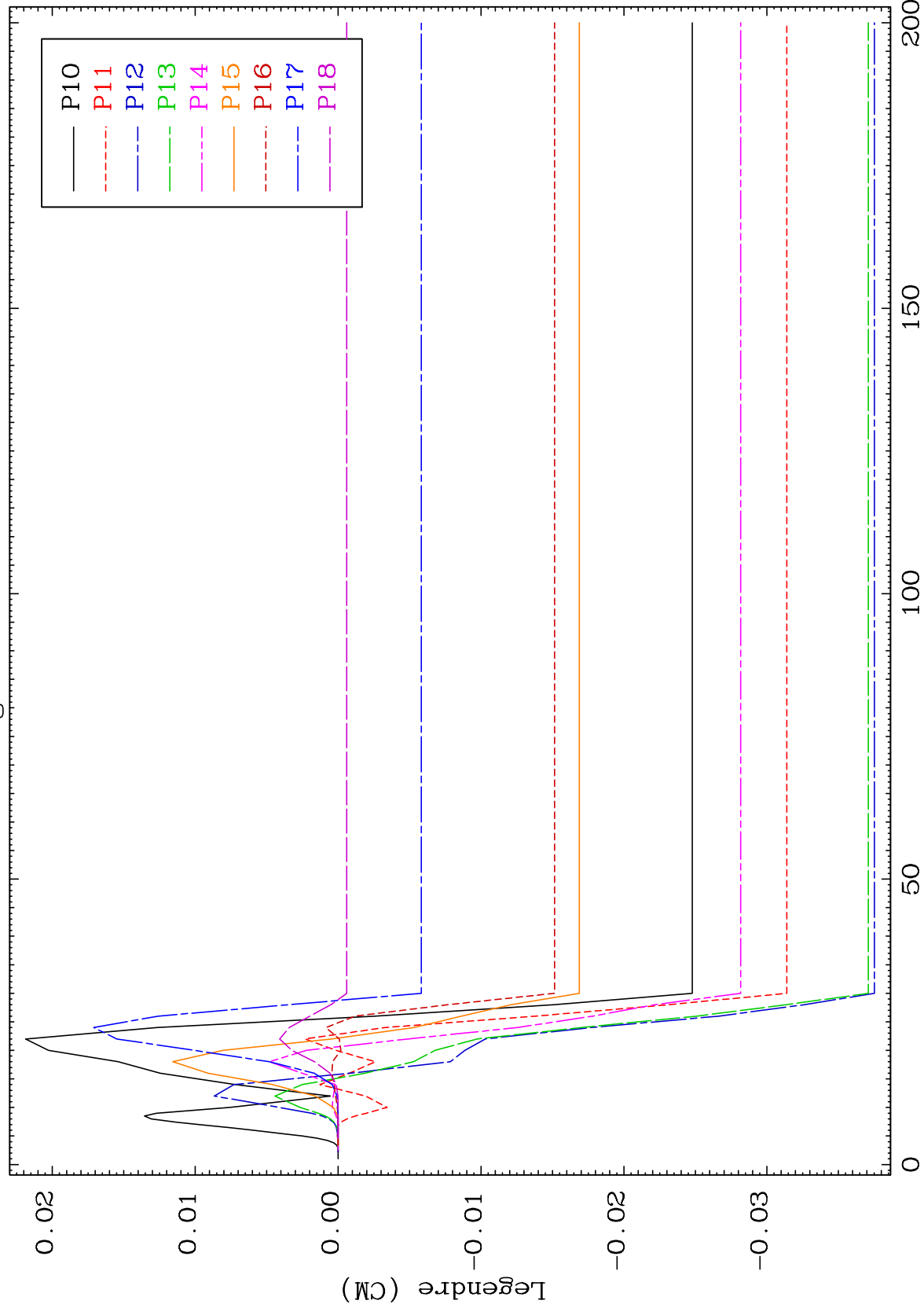




MAT 7380

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

74-W -165



77

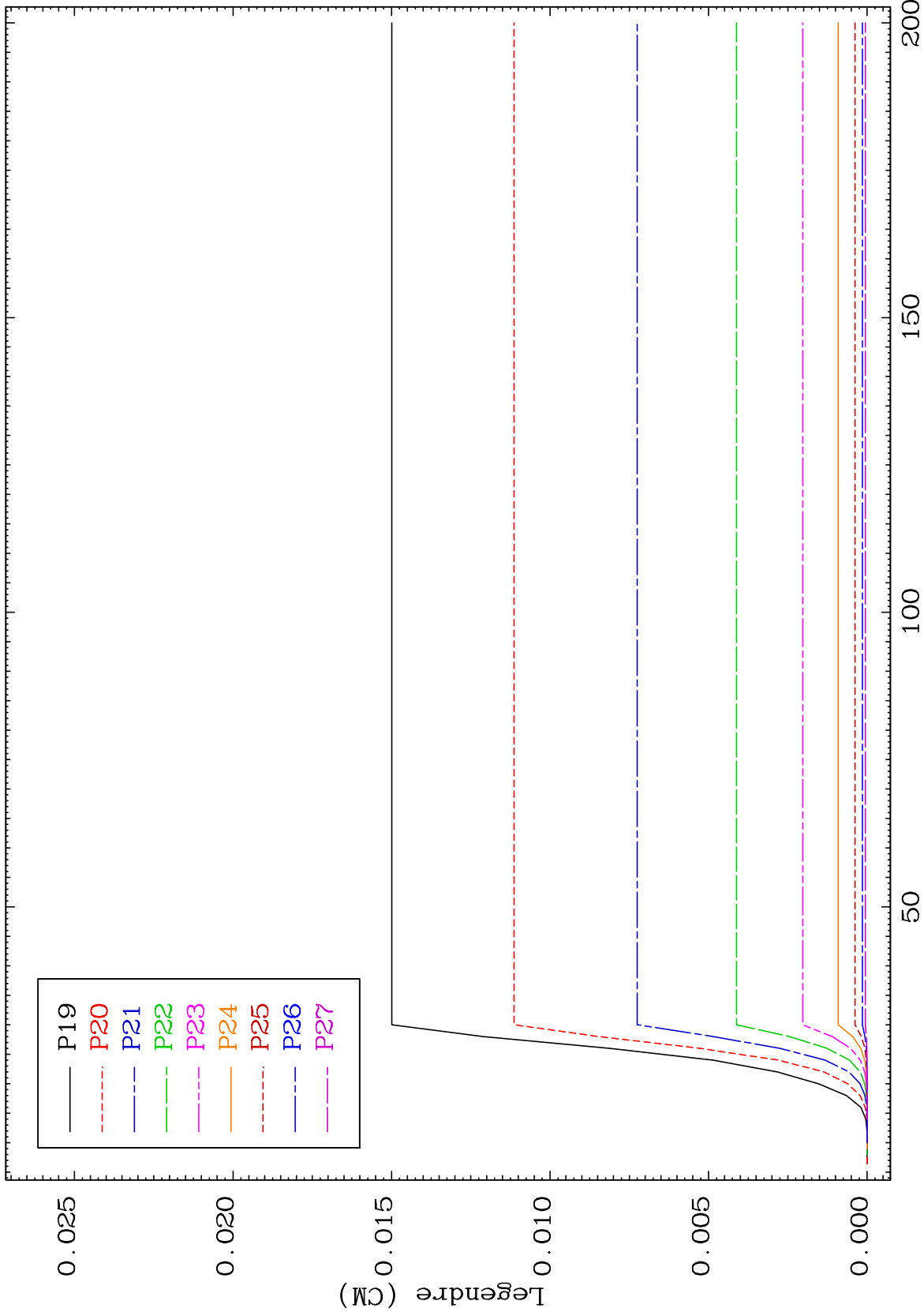
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



78

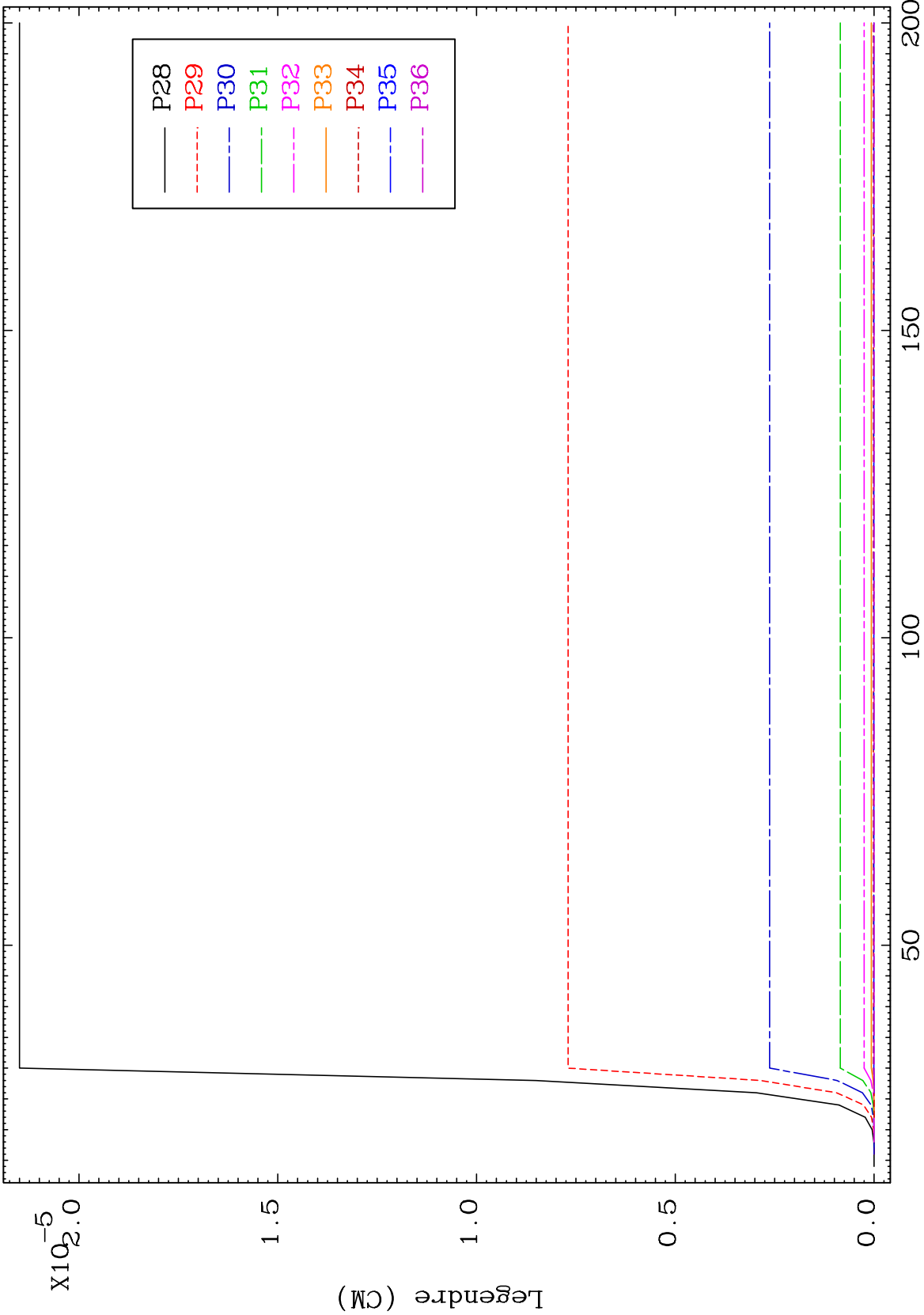
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



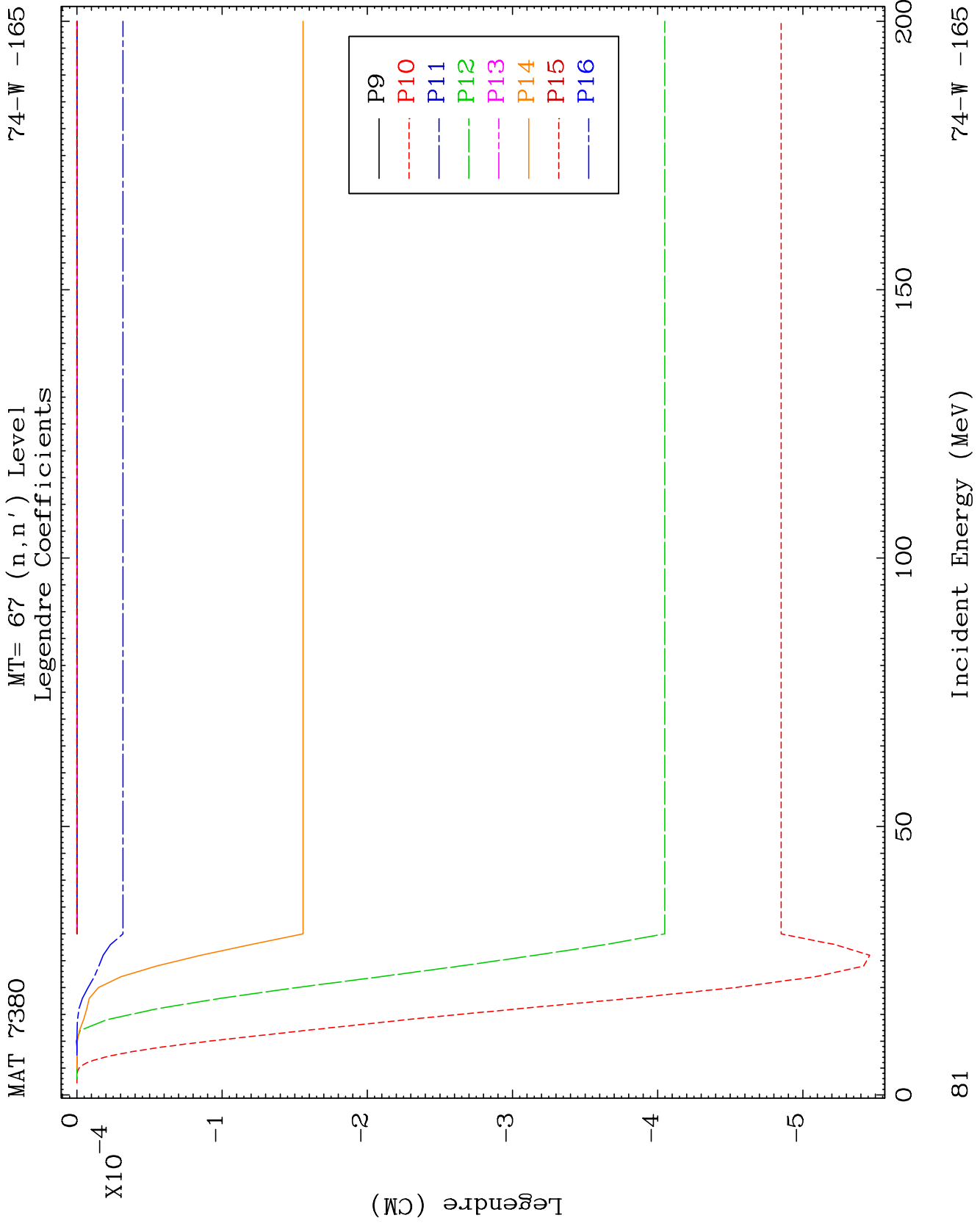
79

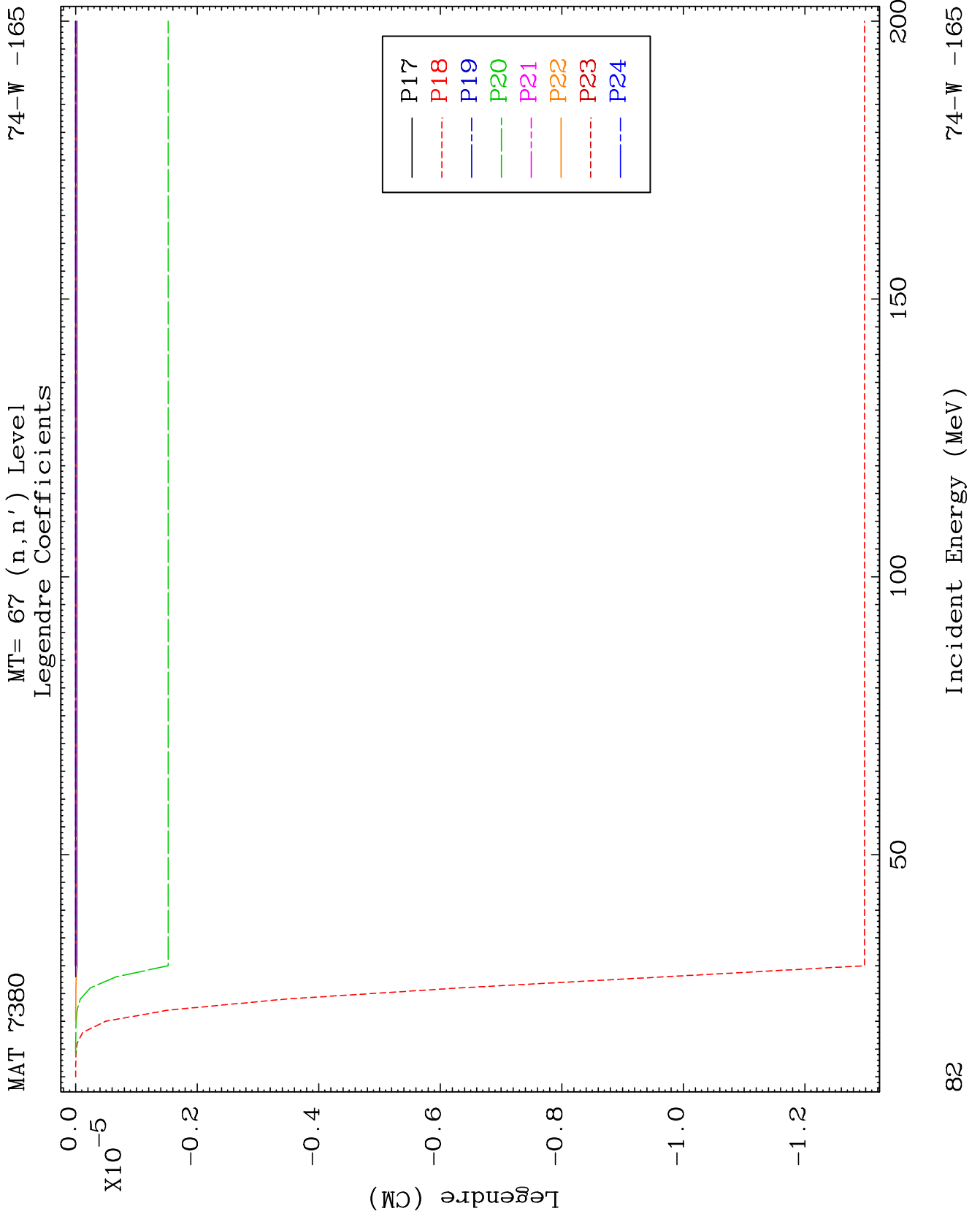
Incident Energy (MeV)

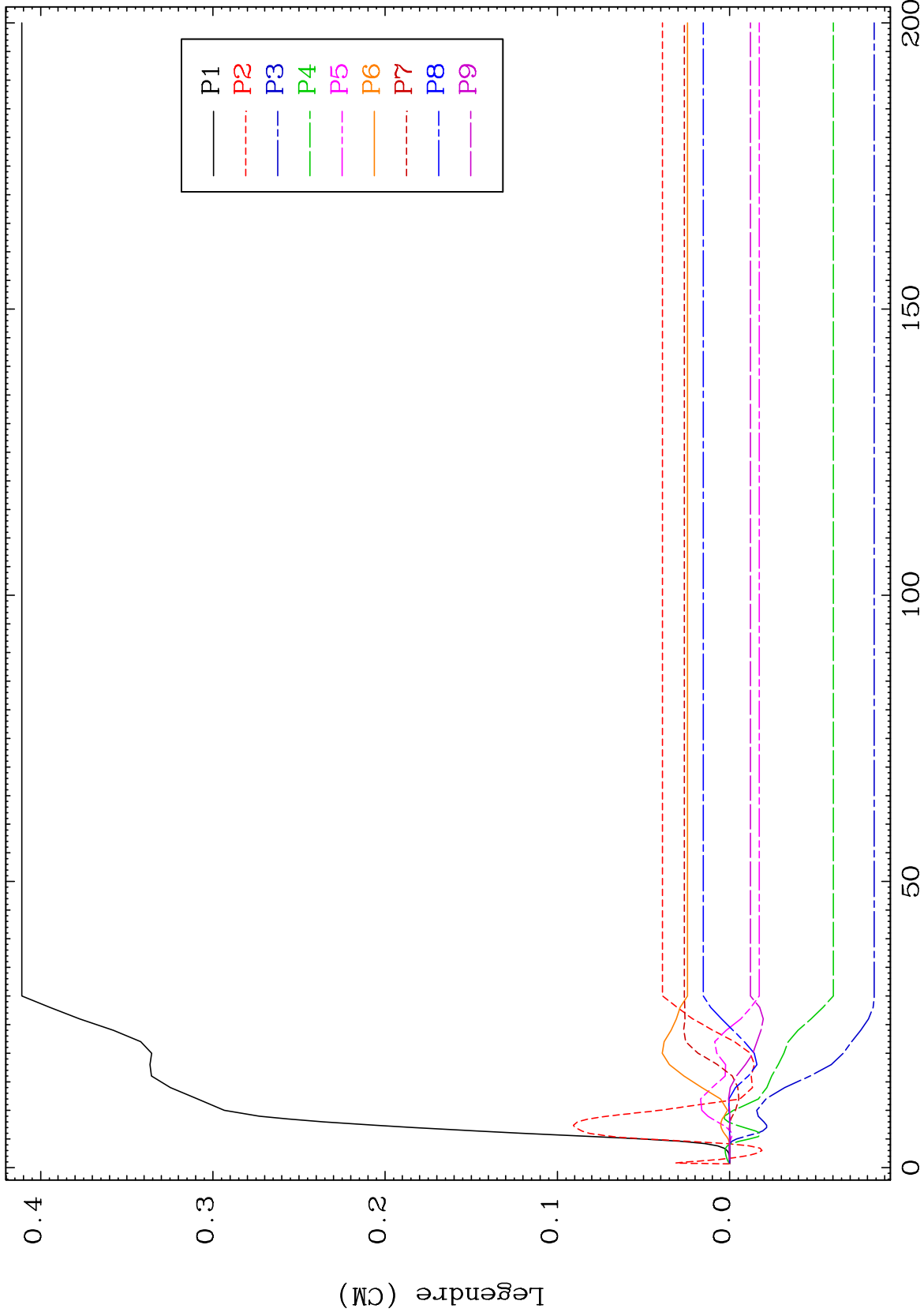
74-W -165







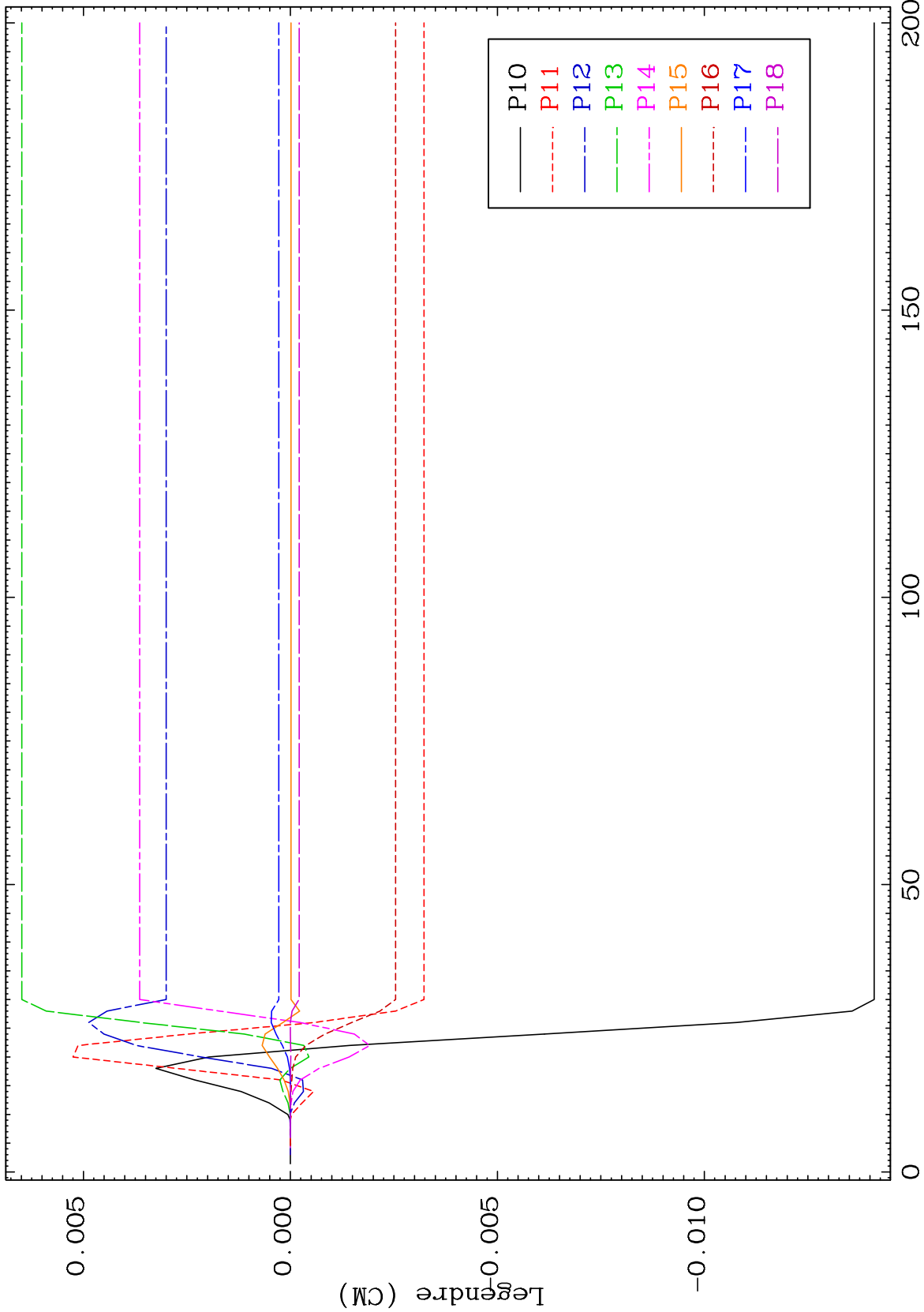




MAT 7380

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

74-W -165



84

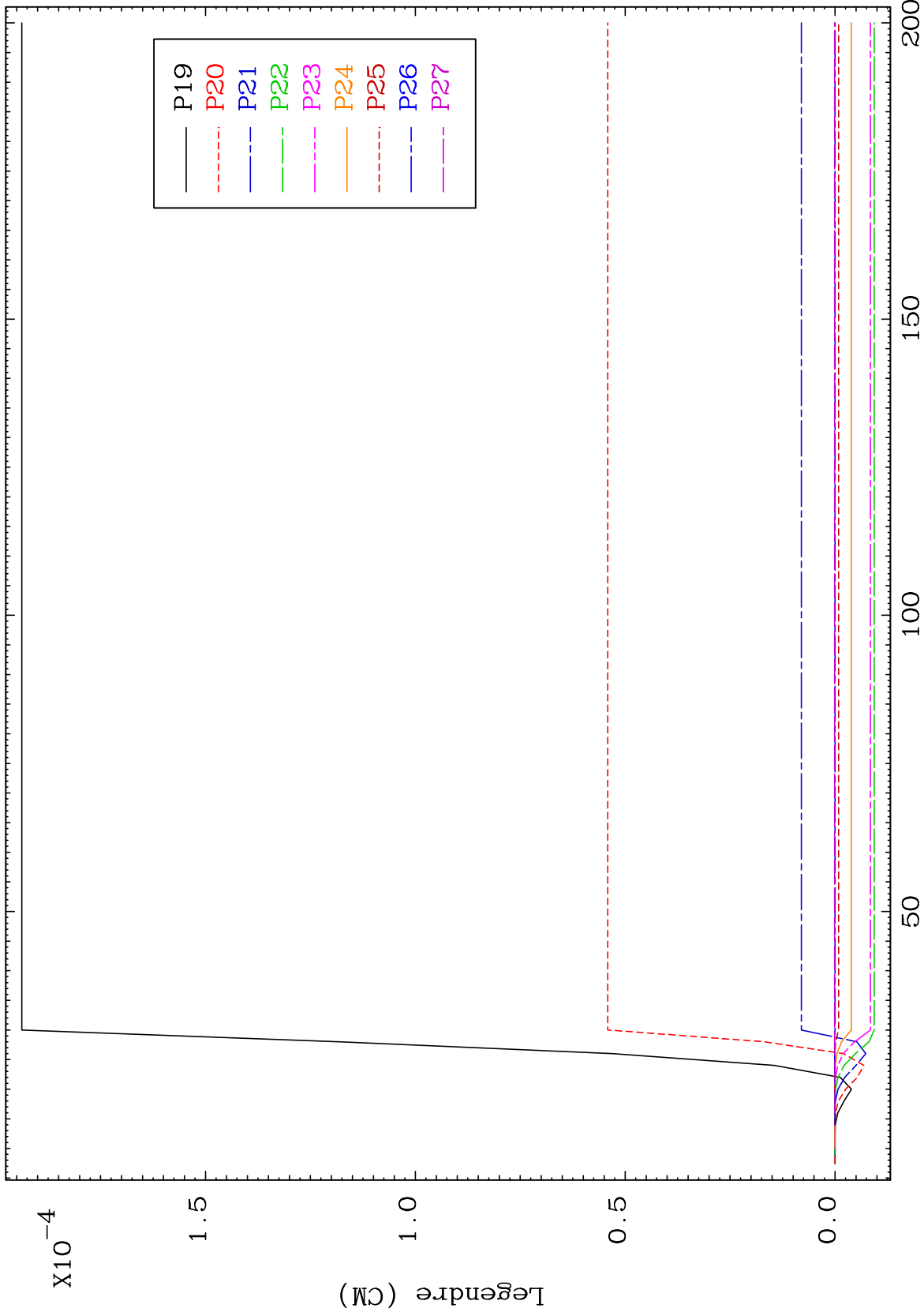
Incident Energy (MeV)

74-W -165

MAT 7380

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

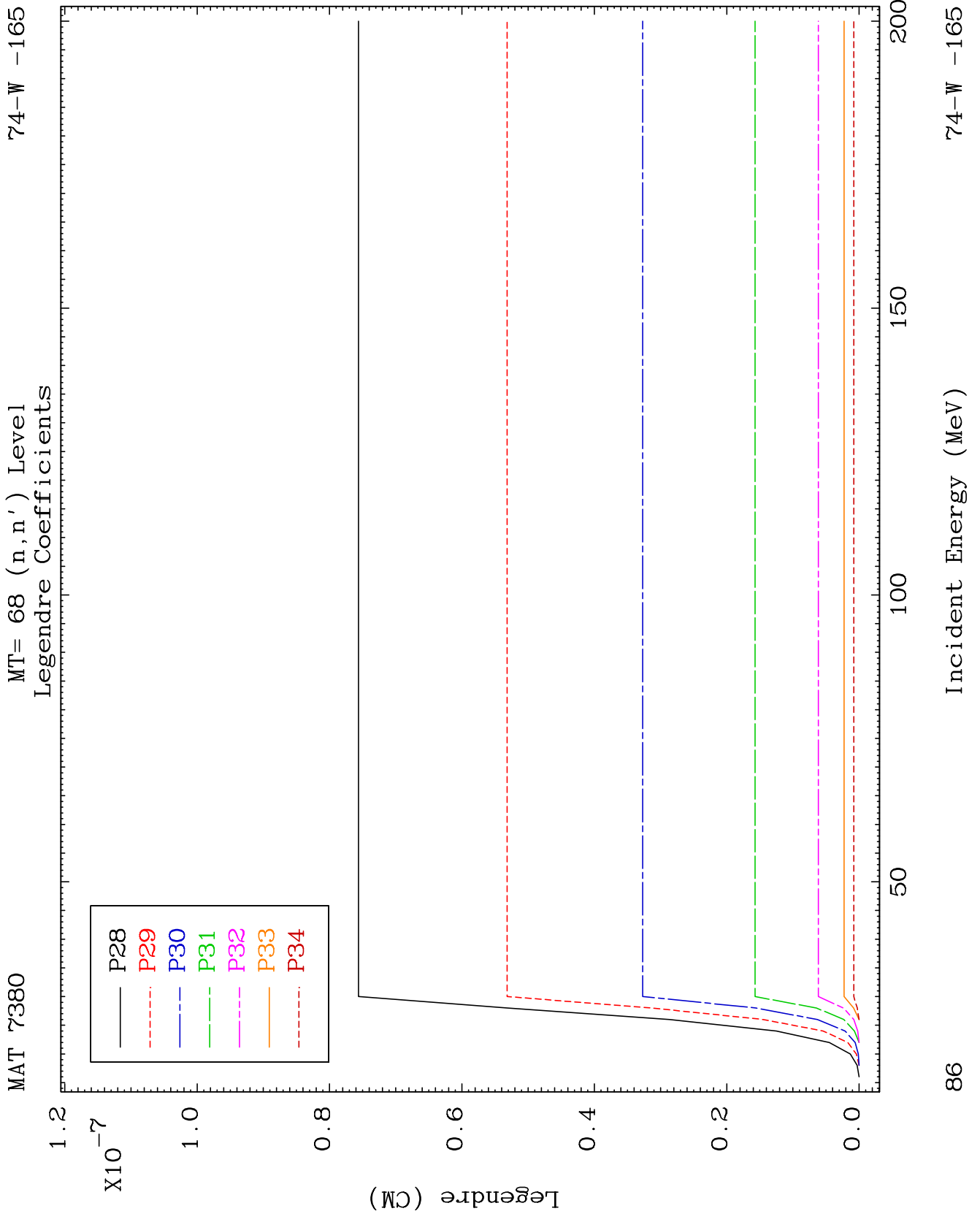
74-W -165



85

Incident Energy (MeV)

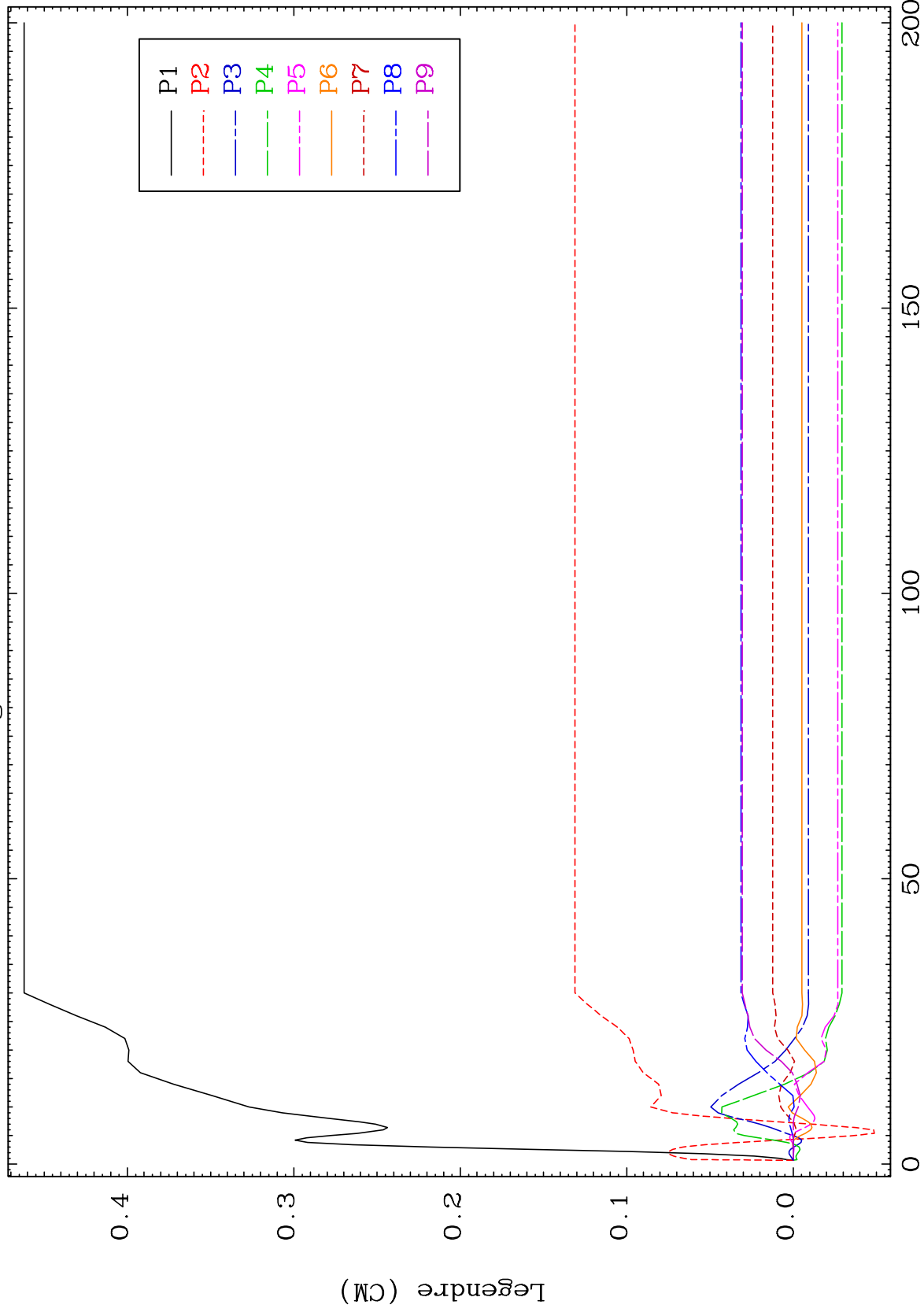
74-W -165



MAT 7380

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

74-W -165



87

Incident Energy (MeV)

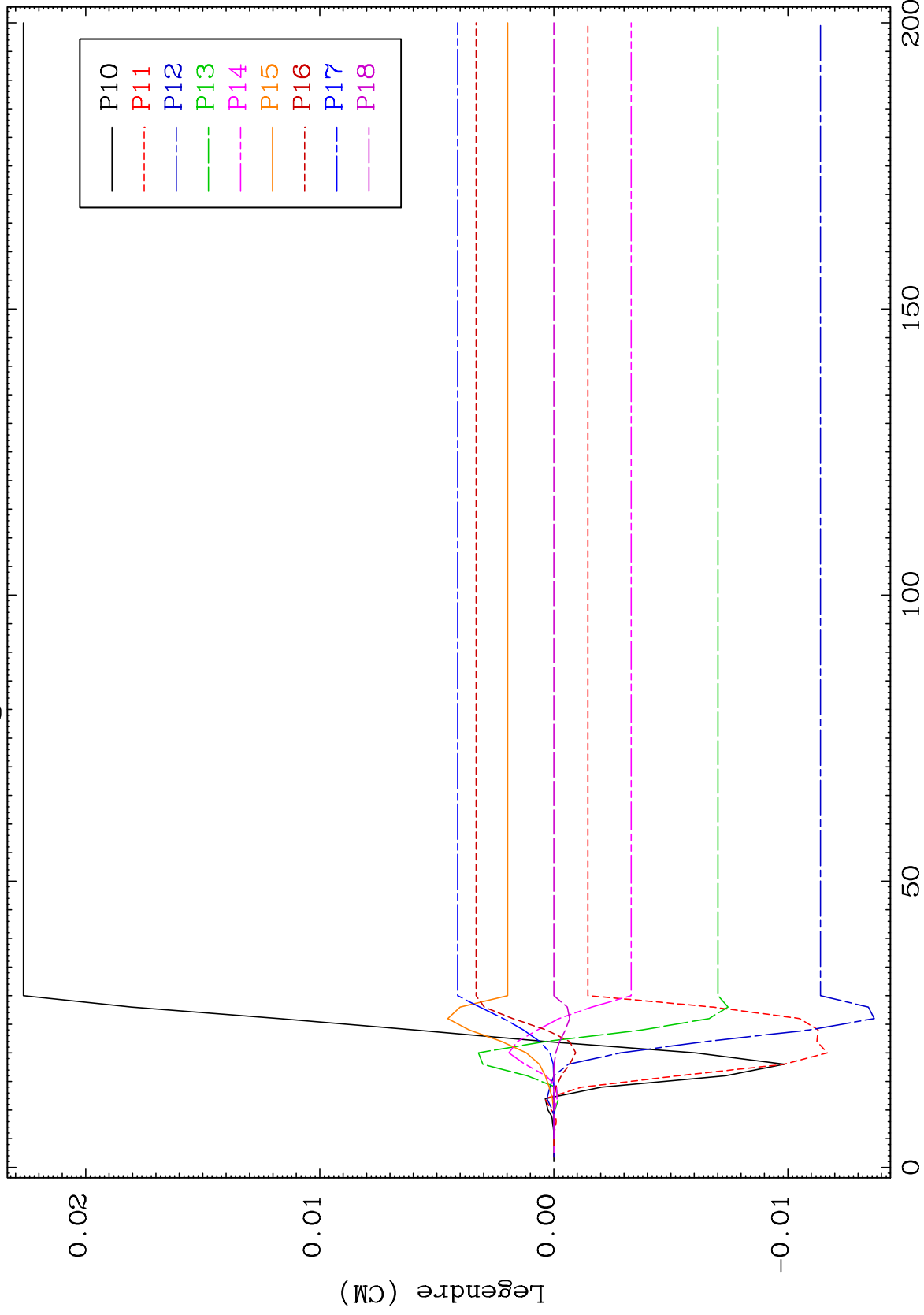
74-W -165



MAT 7380

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

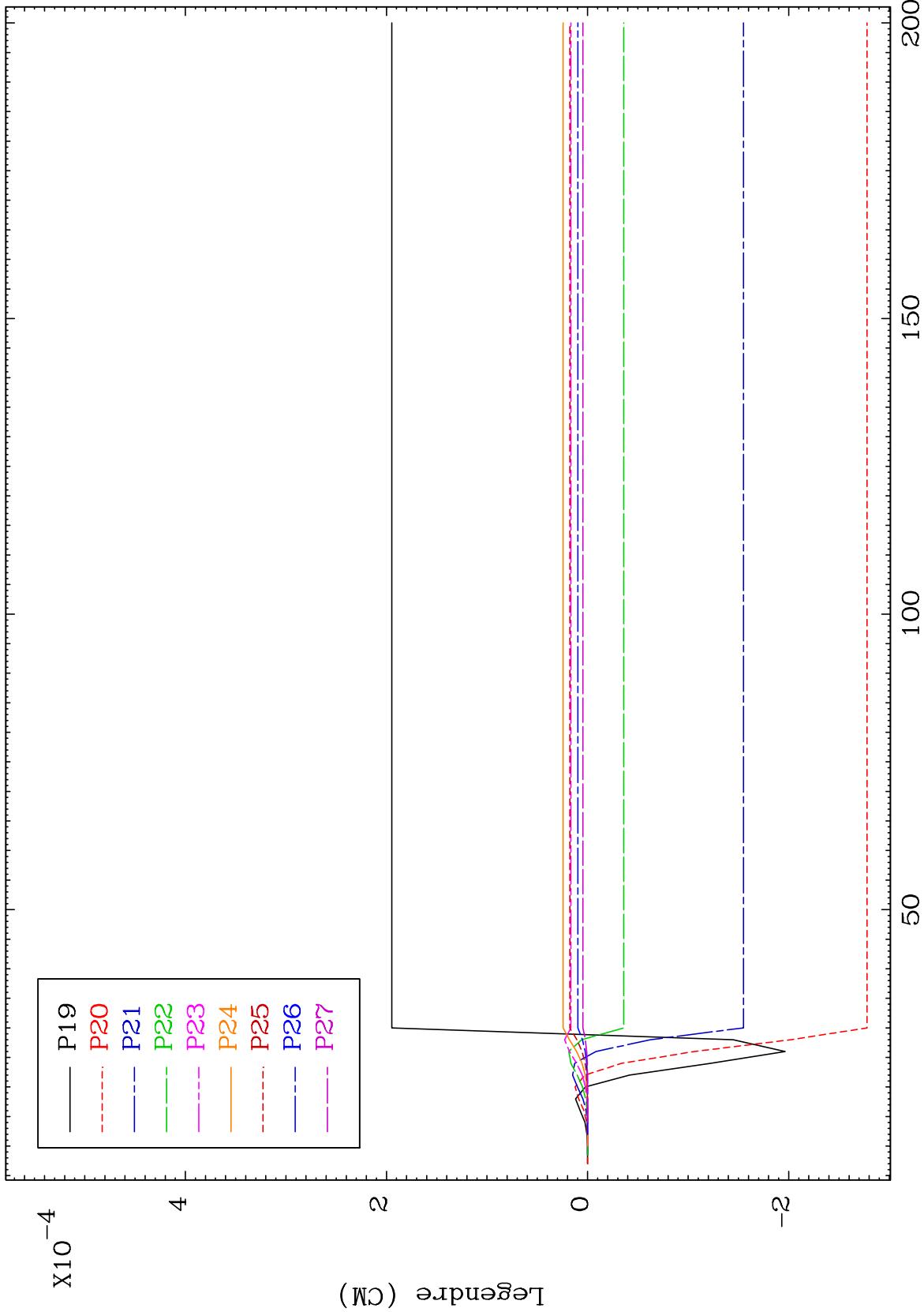
74-W -165



88

Incident Energy (MeV)

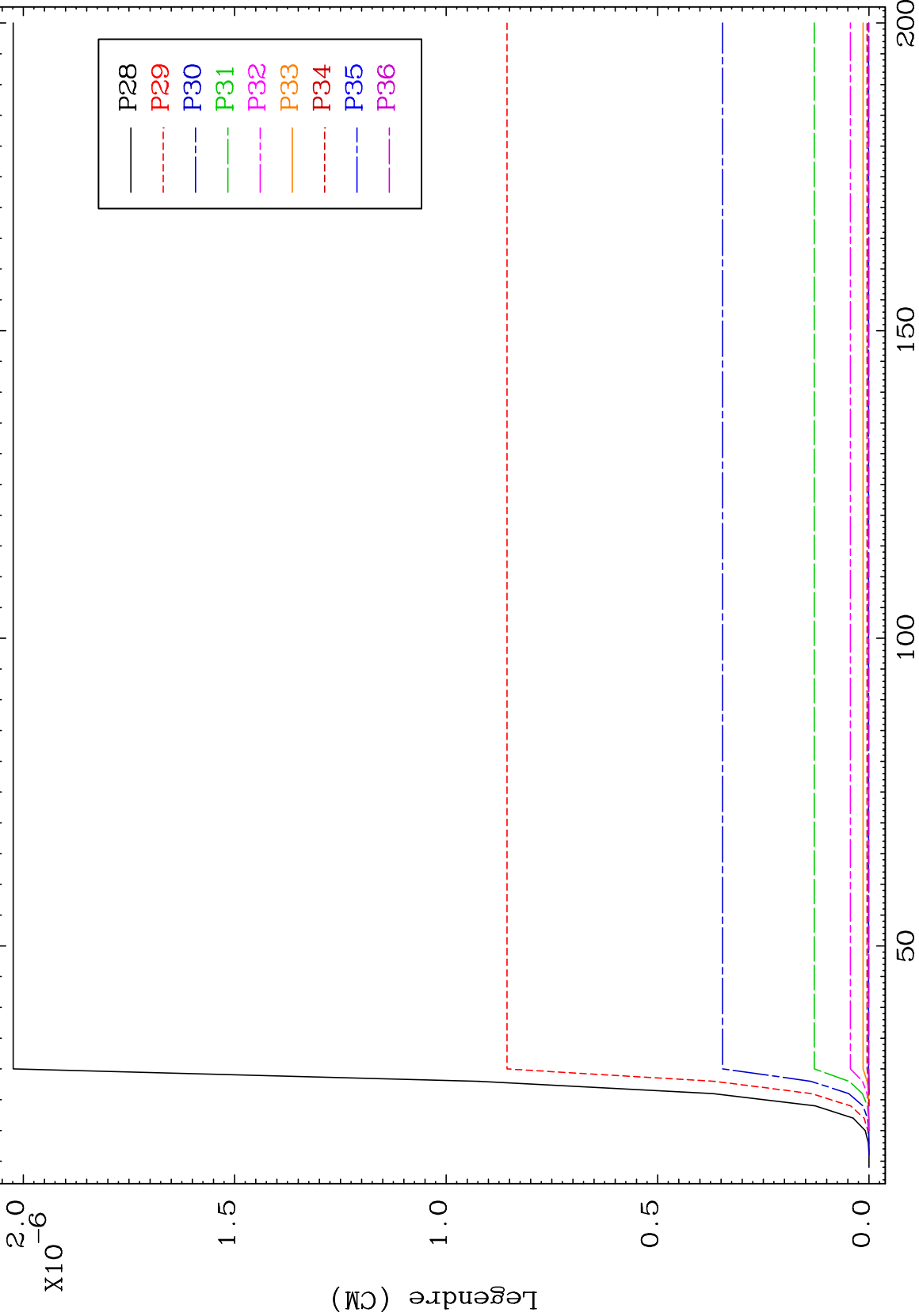
74-W -165



MAT 7380

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

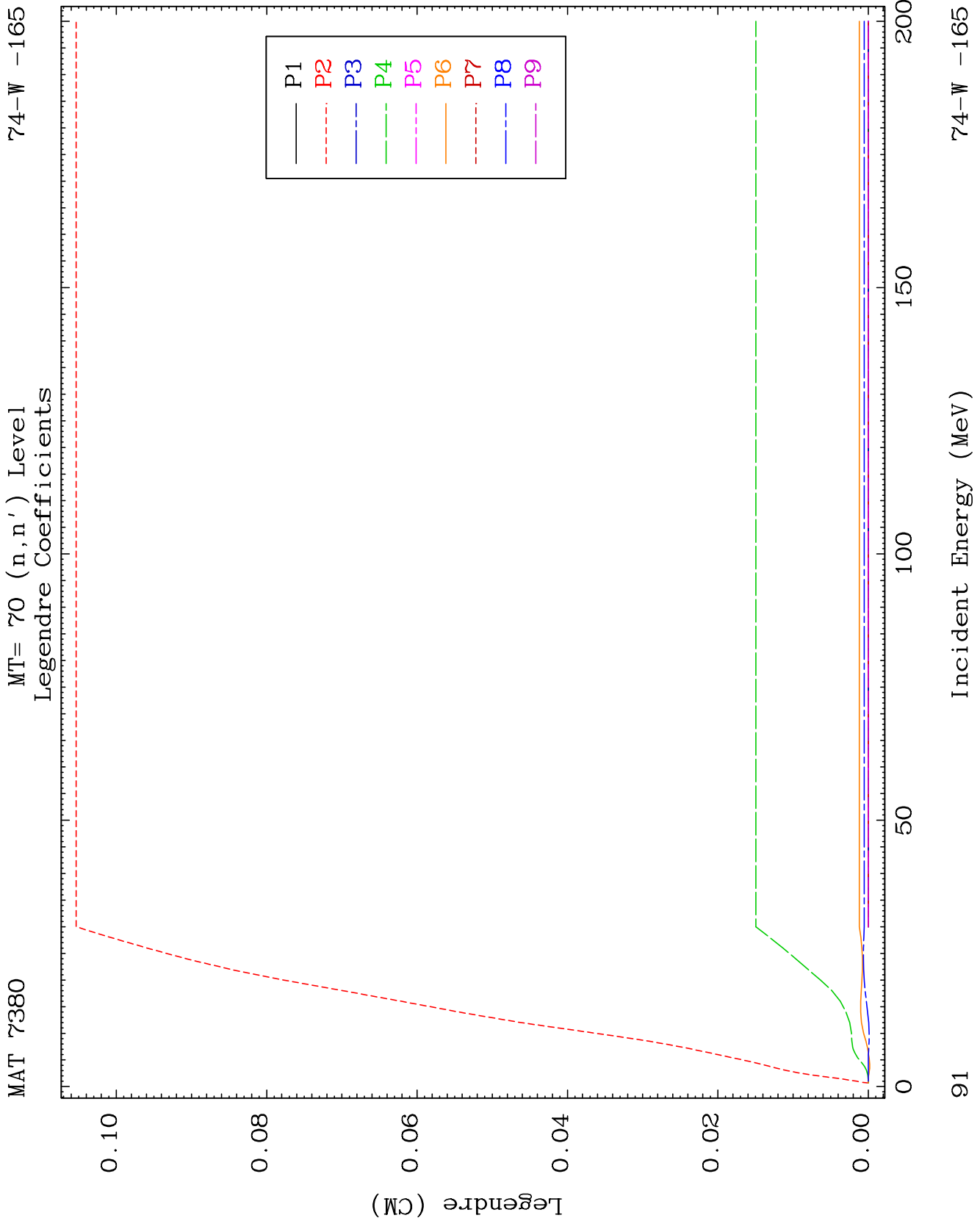
74-W -165



90

Incident Energy (MeV)

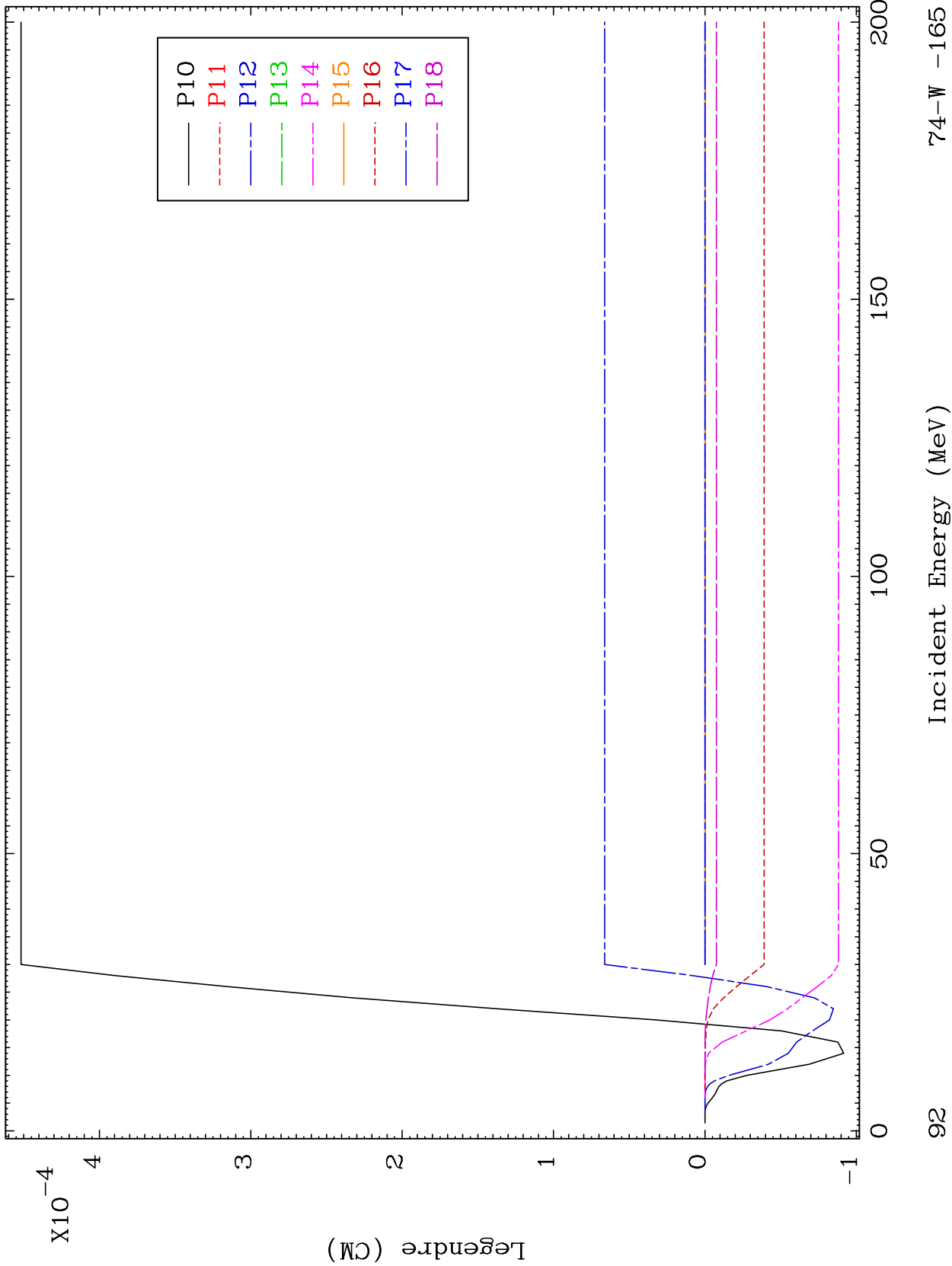
74-W -165



MAT 7380

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

74-W -165



92

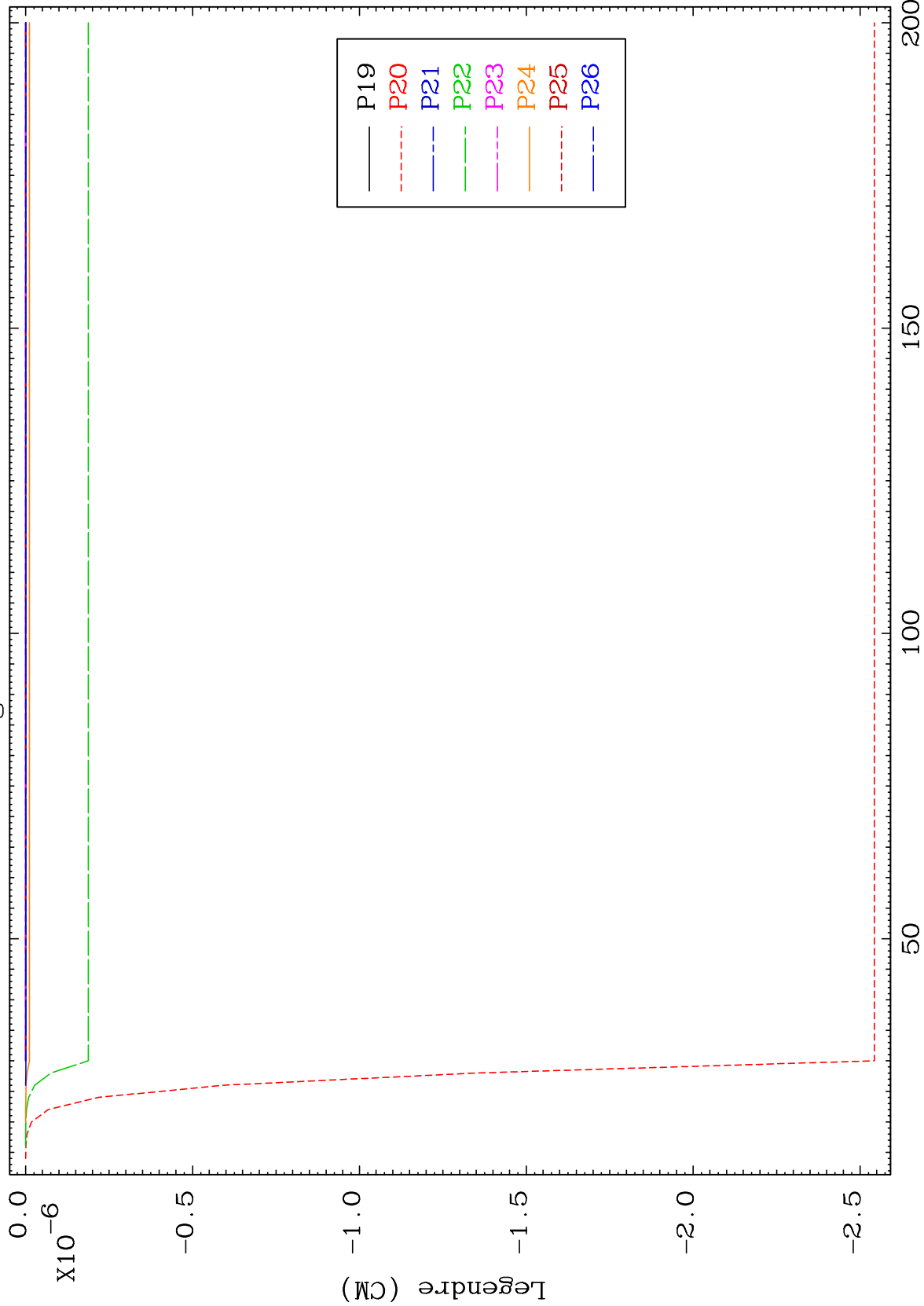
Incident Energy (MeV)

74-W -165

MAT 7380

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

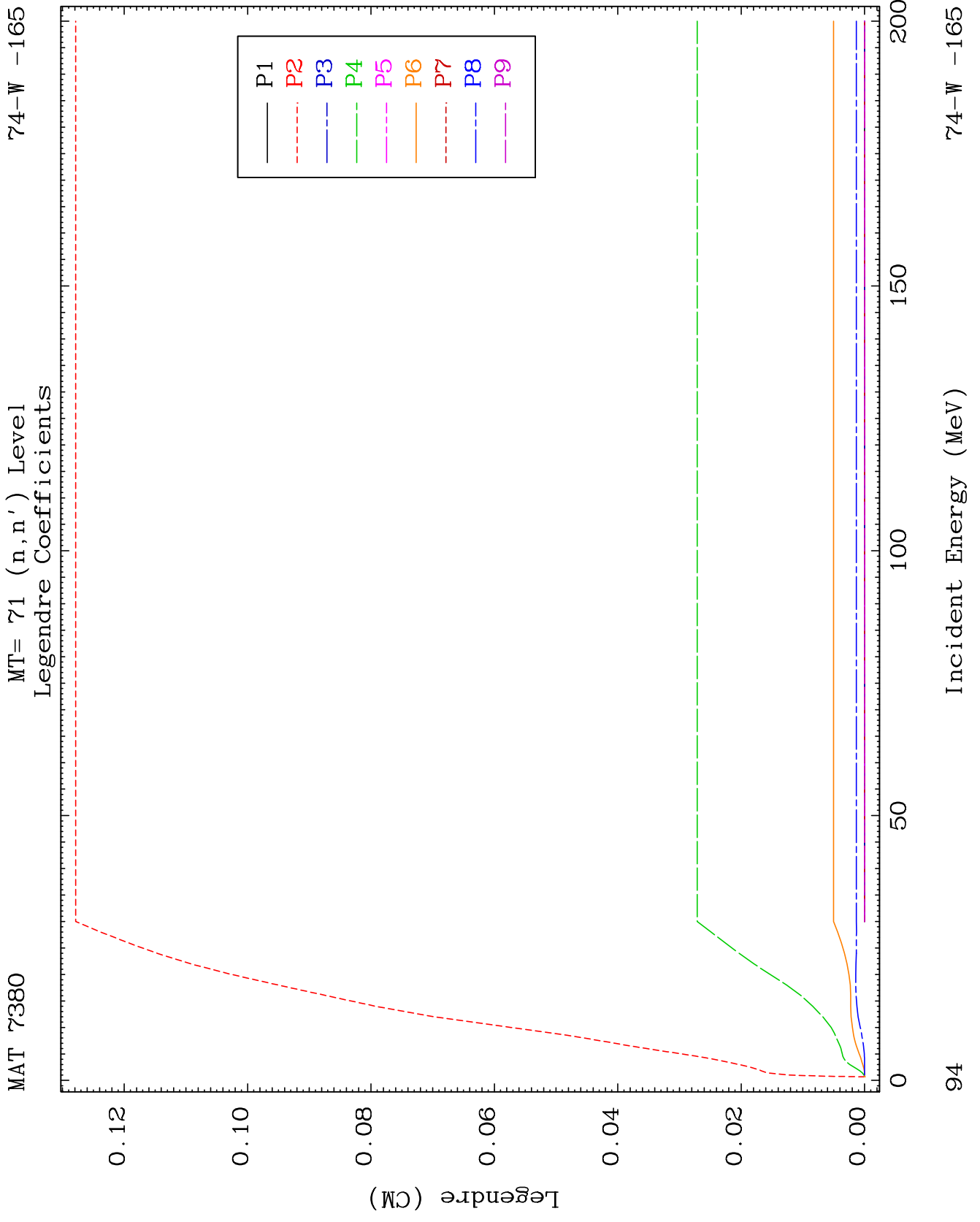
74-W -165



74-W -165

Incident Energy (MeV)

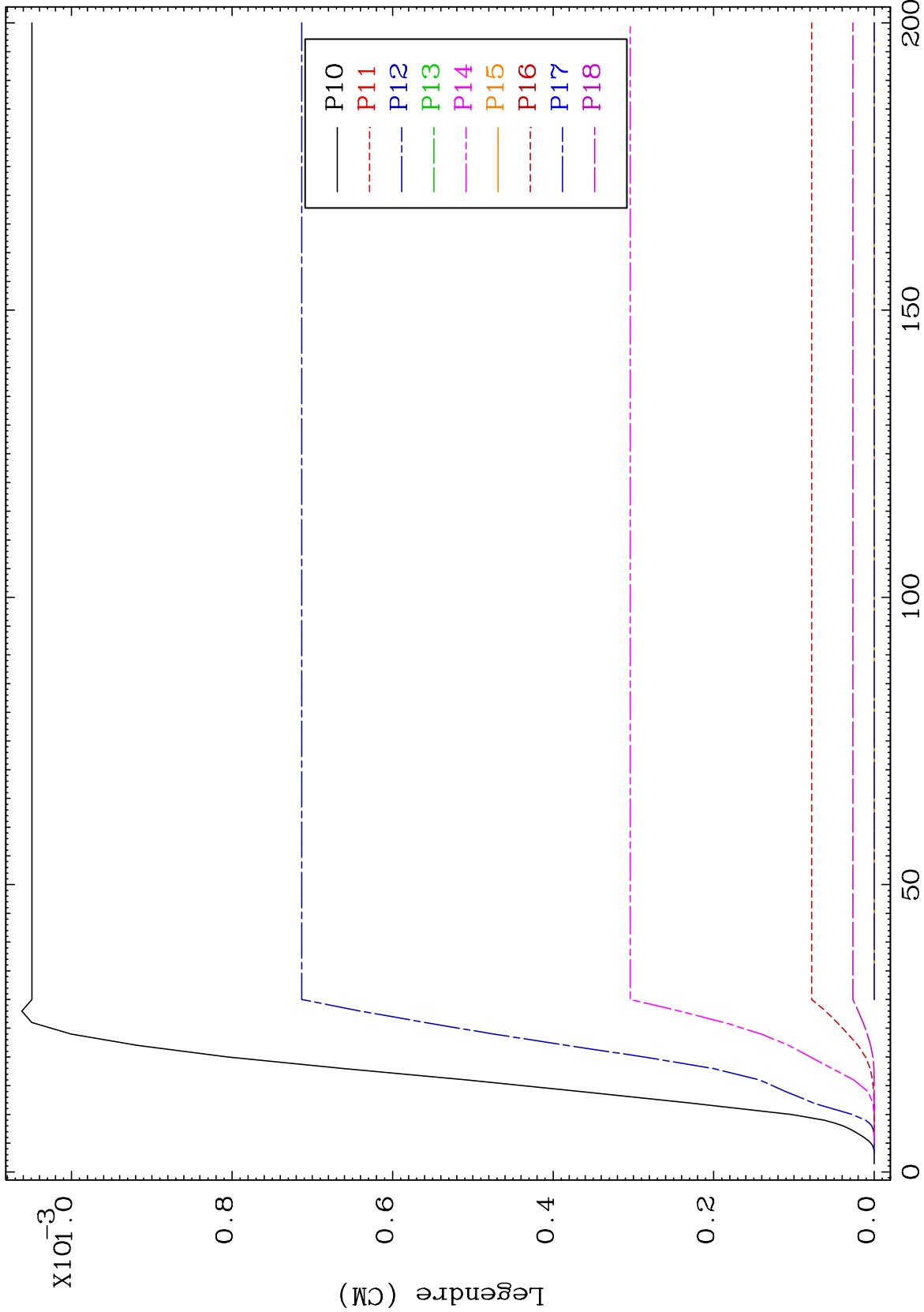
93



MAT 7380

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

74-W -165

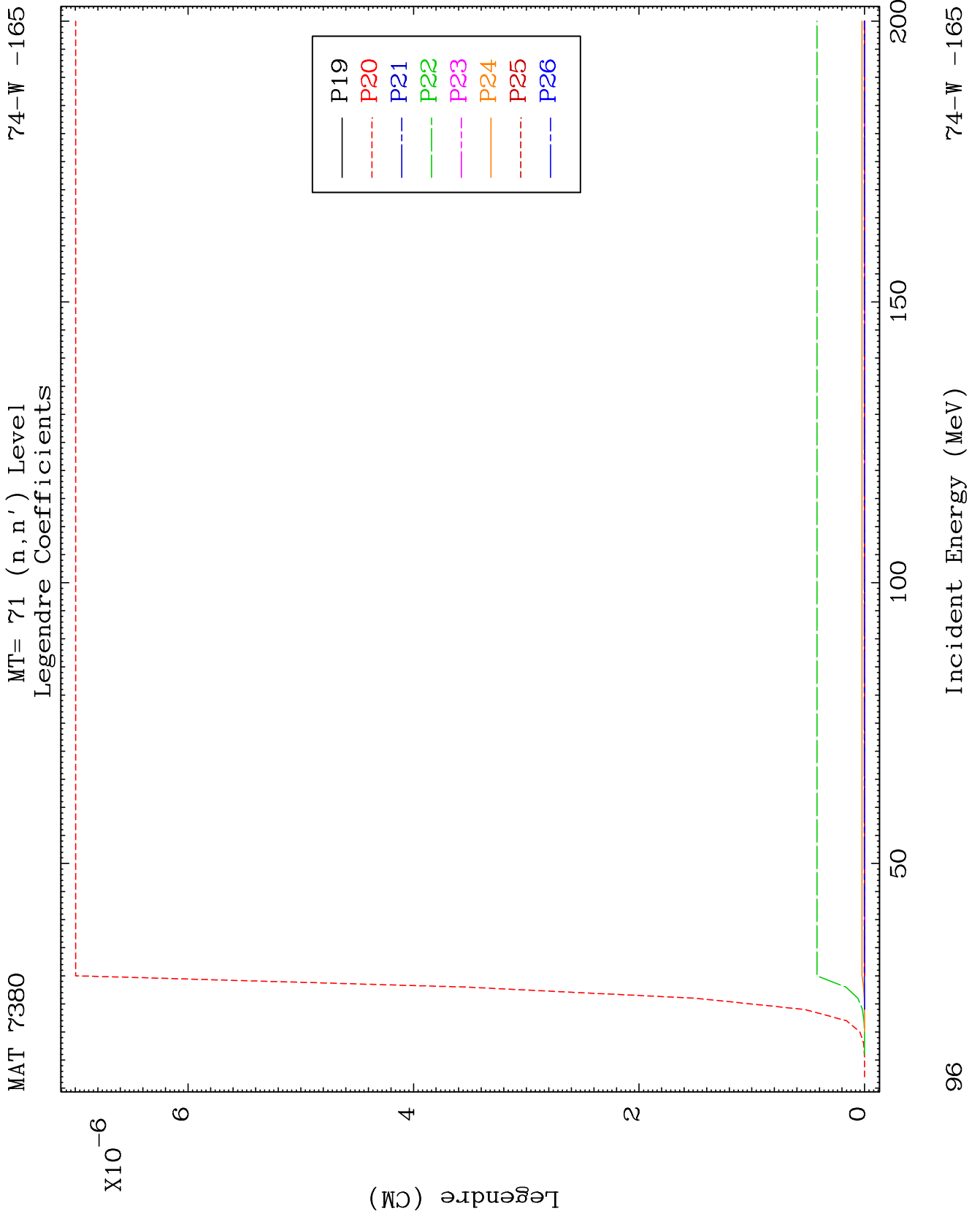


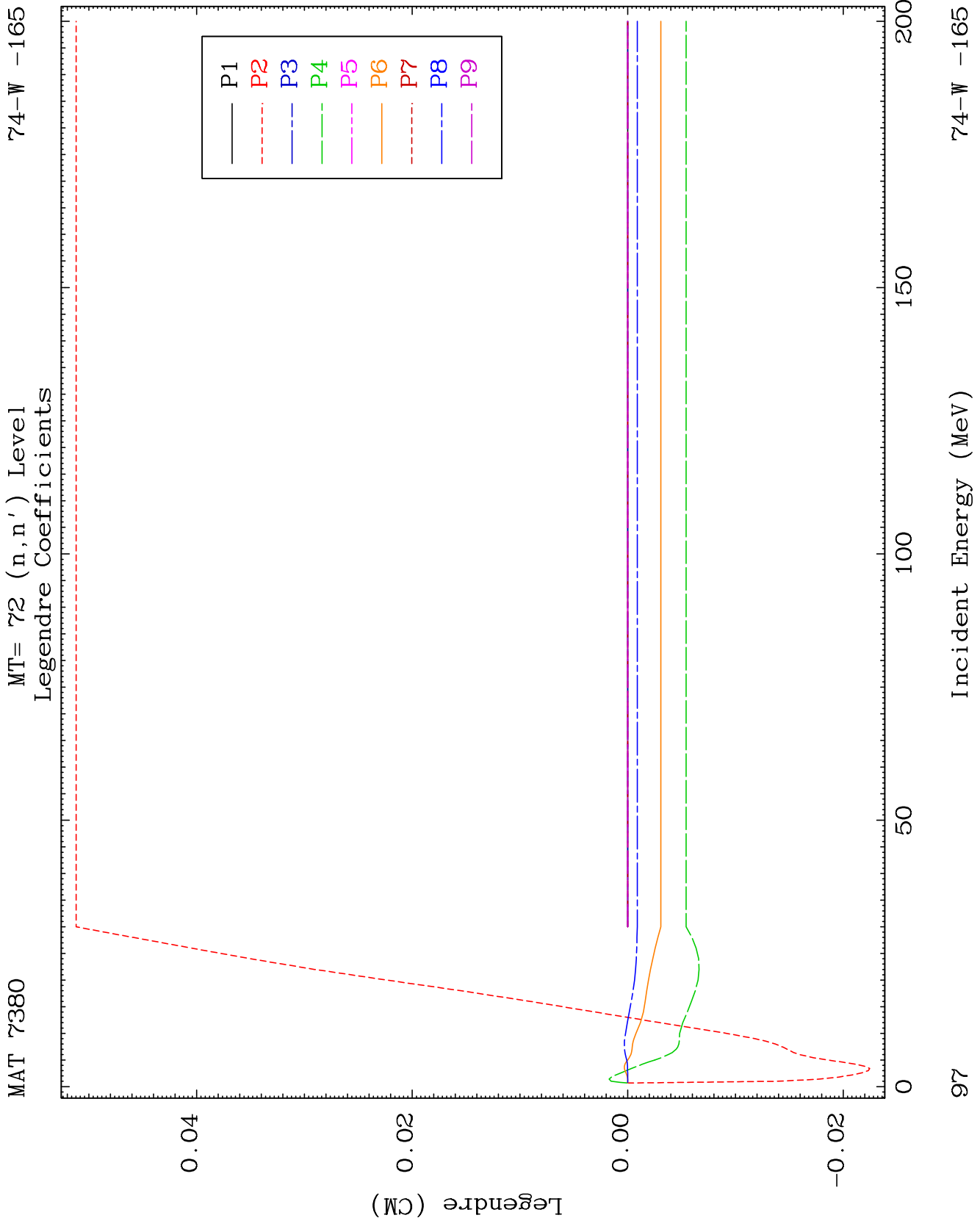
95

Incident Energy (MeV)

74-W -165



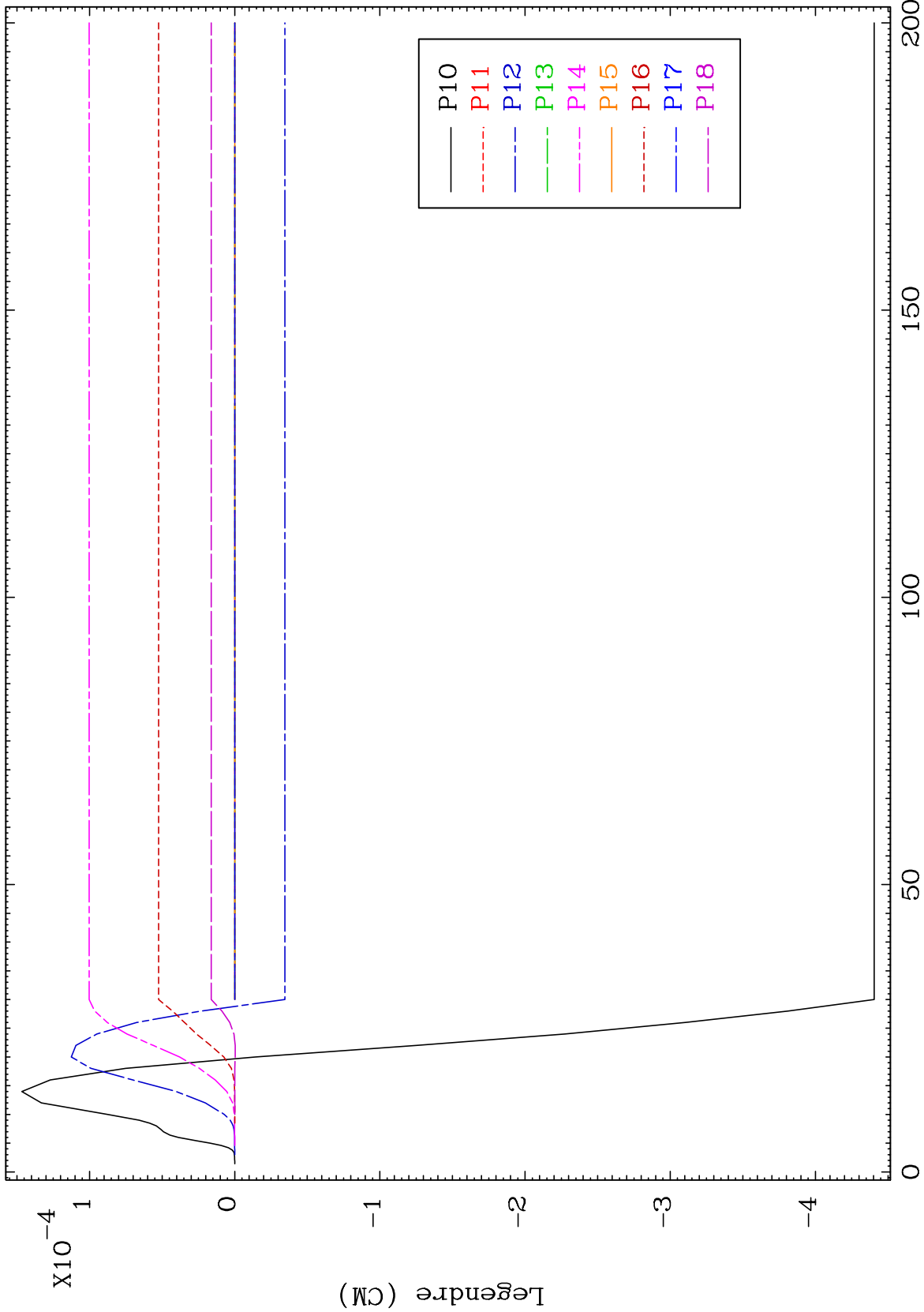




MAT 7380

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

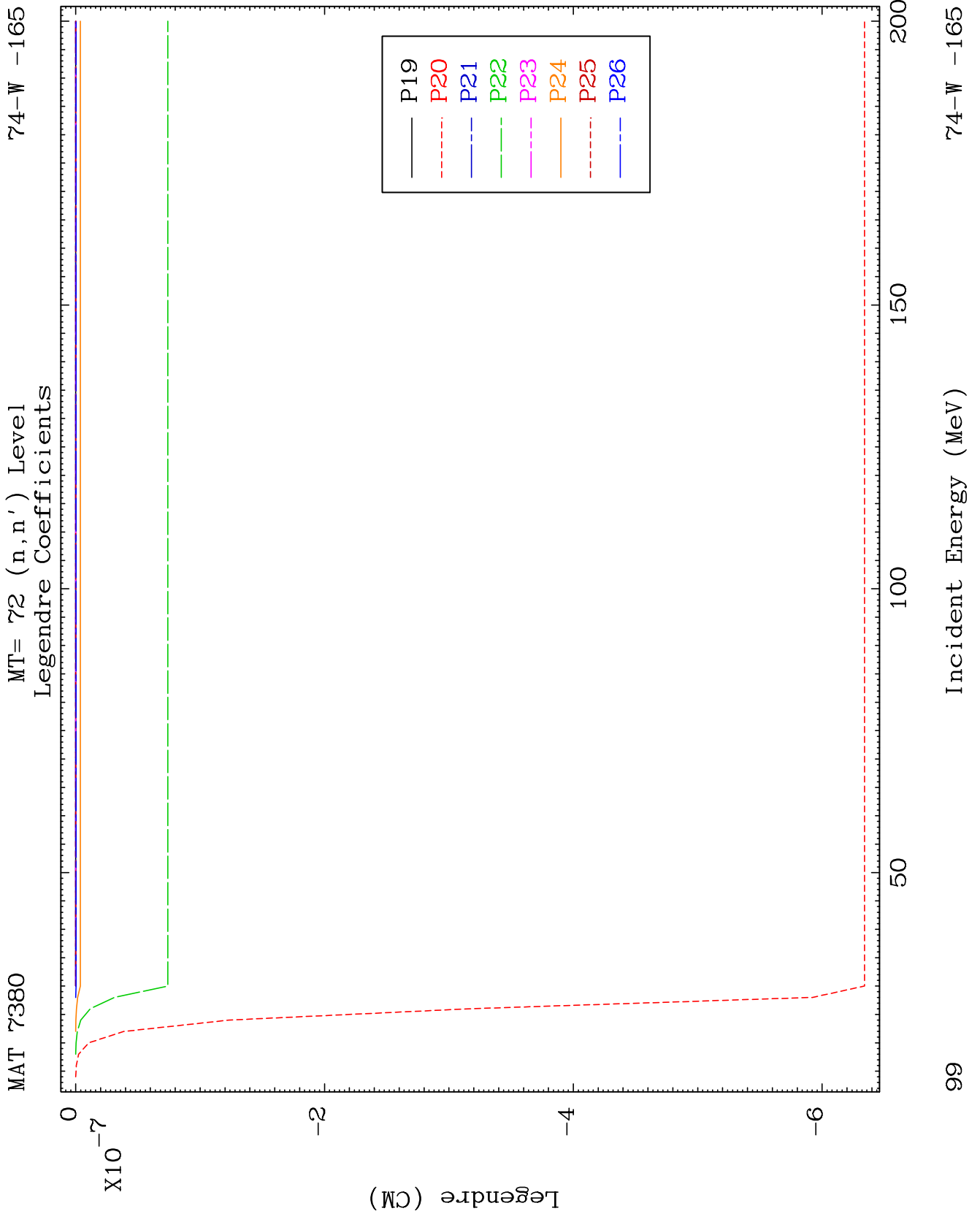
74-W -165



98

Incident Energy (MeV)

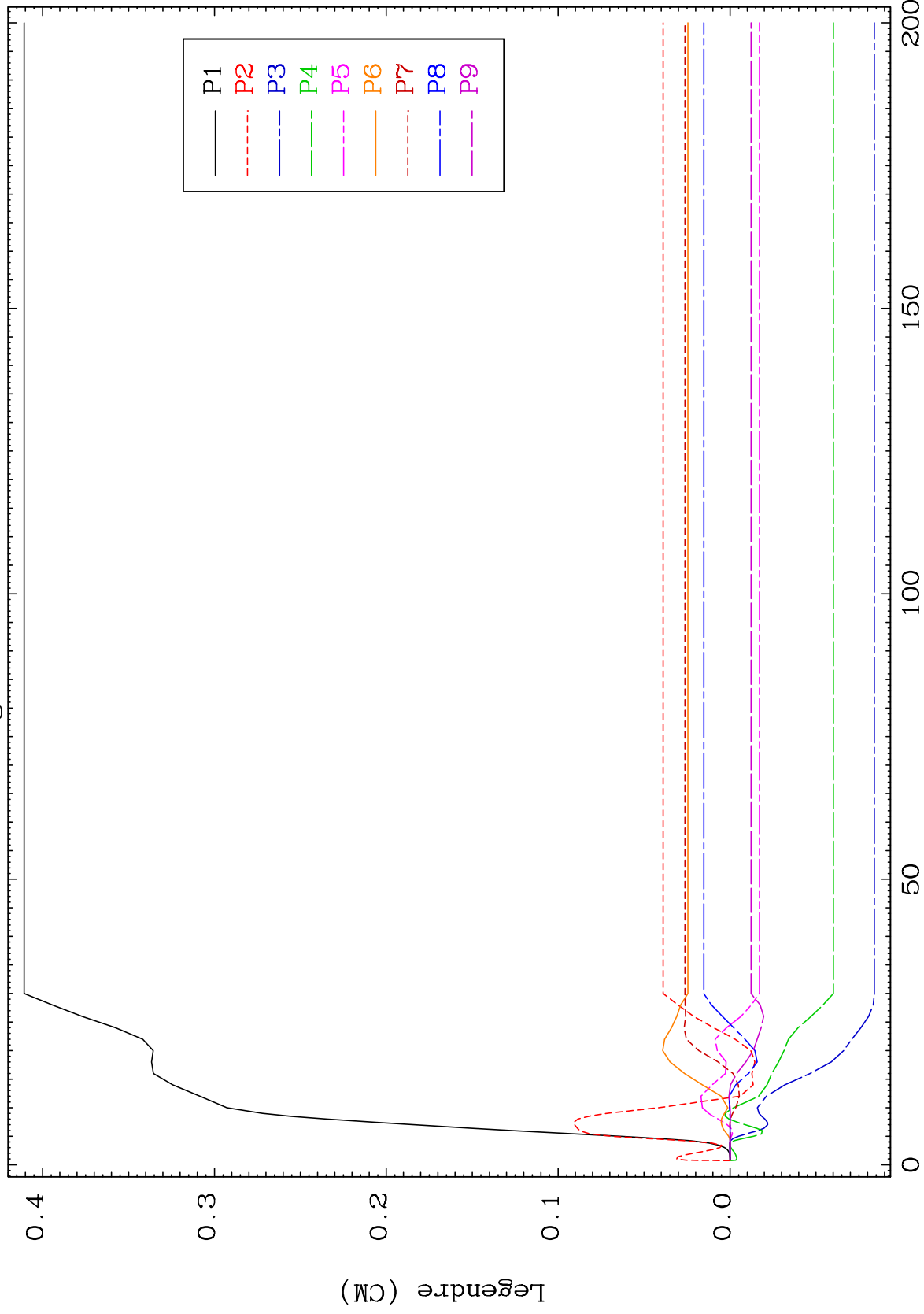
74-W -165



MAT 7380

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

74-W -165



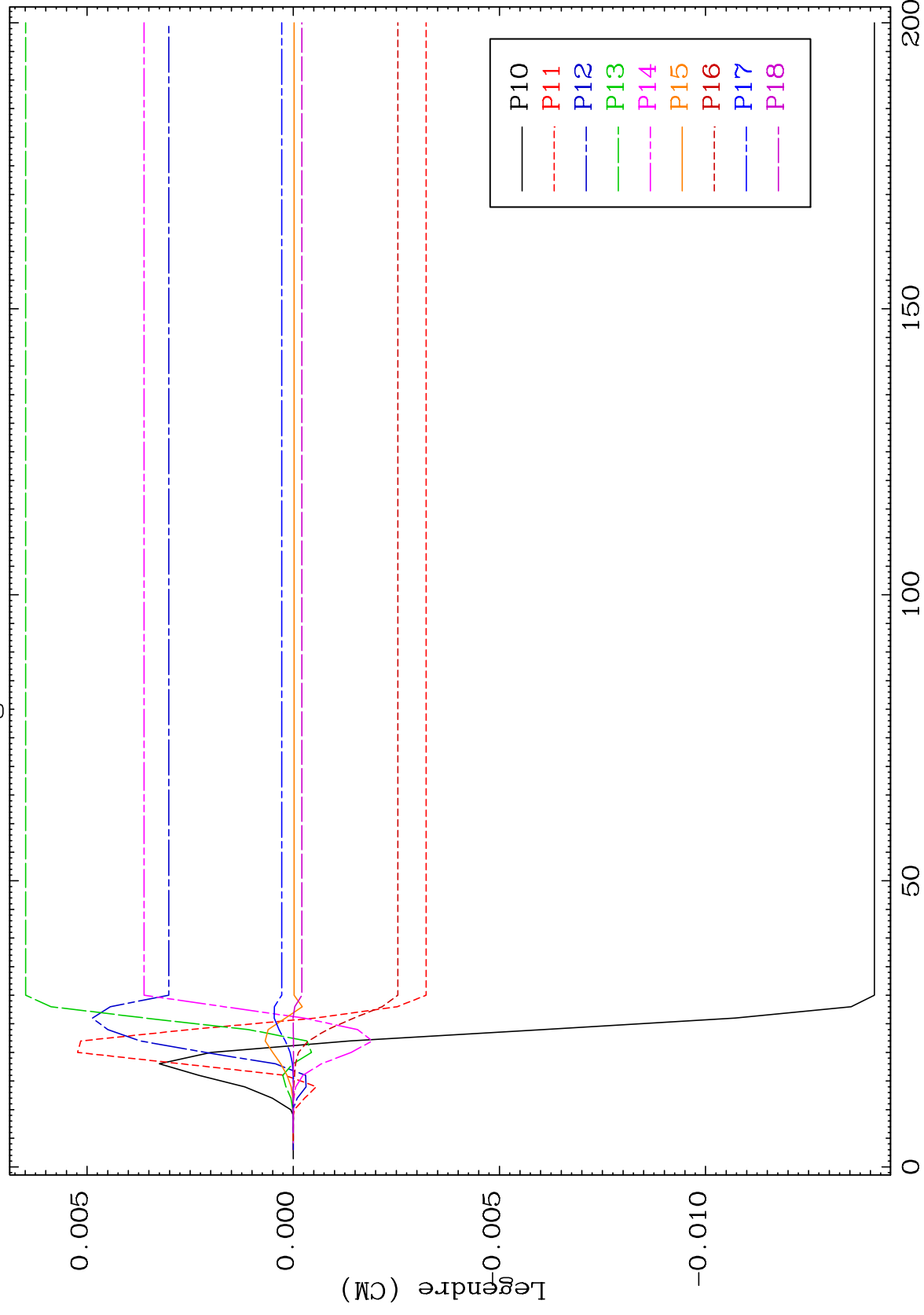
Incident Energy (MeV)

74-W -165

MAT 7380

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

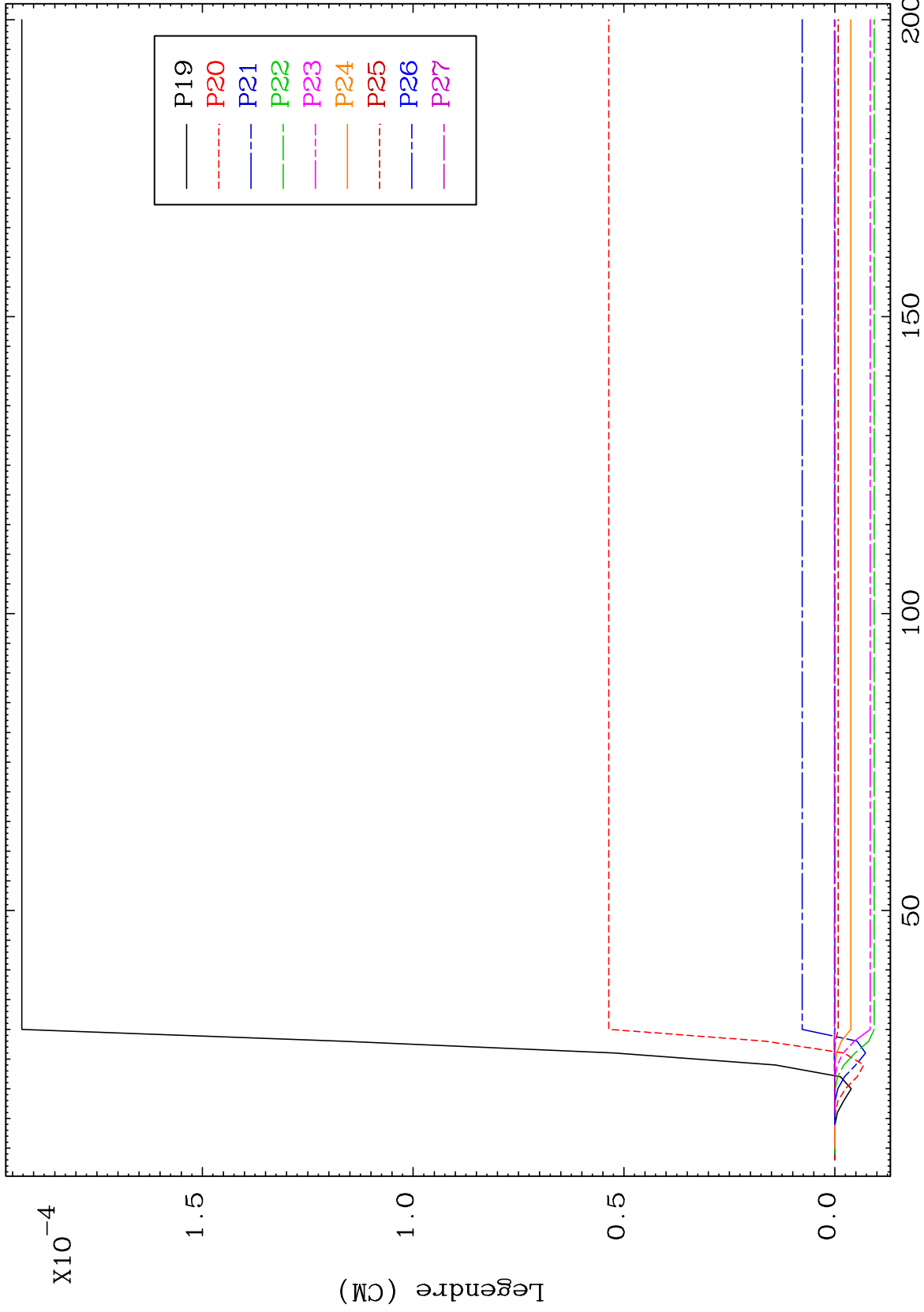
74-W -165

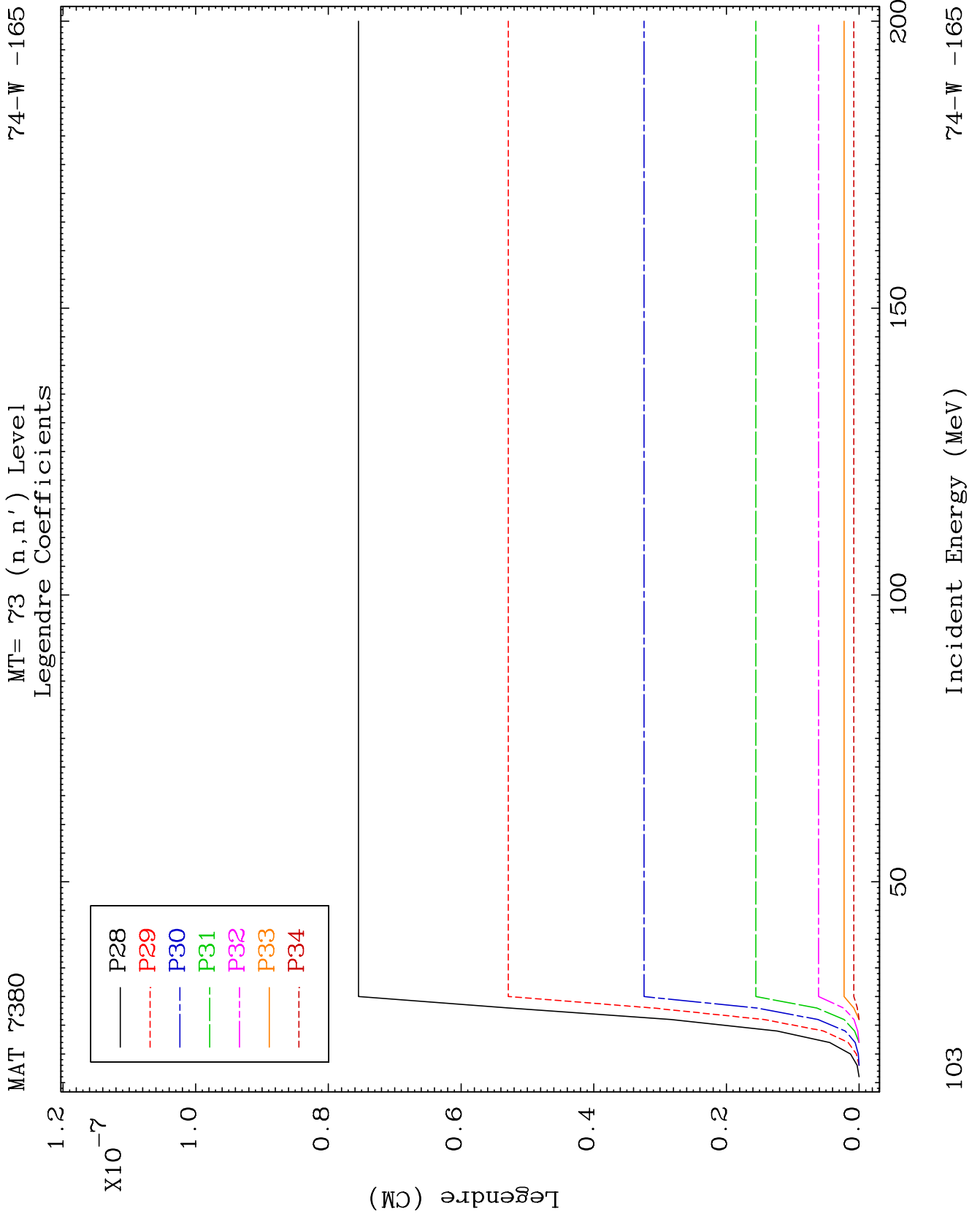


101

Incident Energy (MeV)

74-W -165





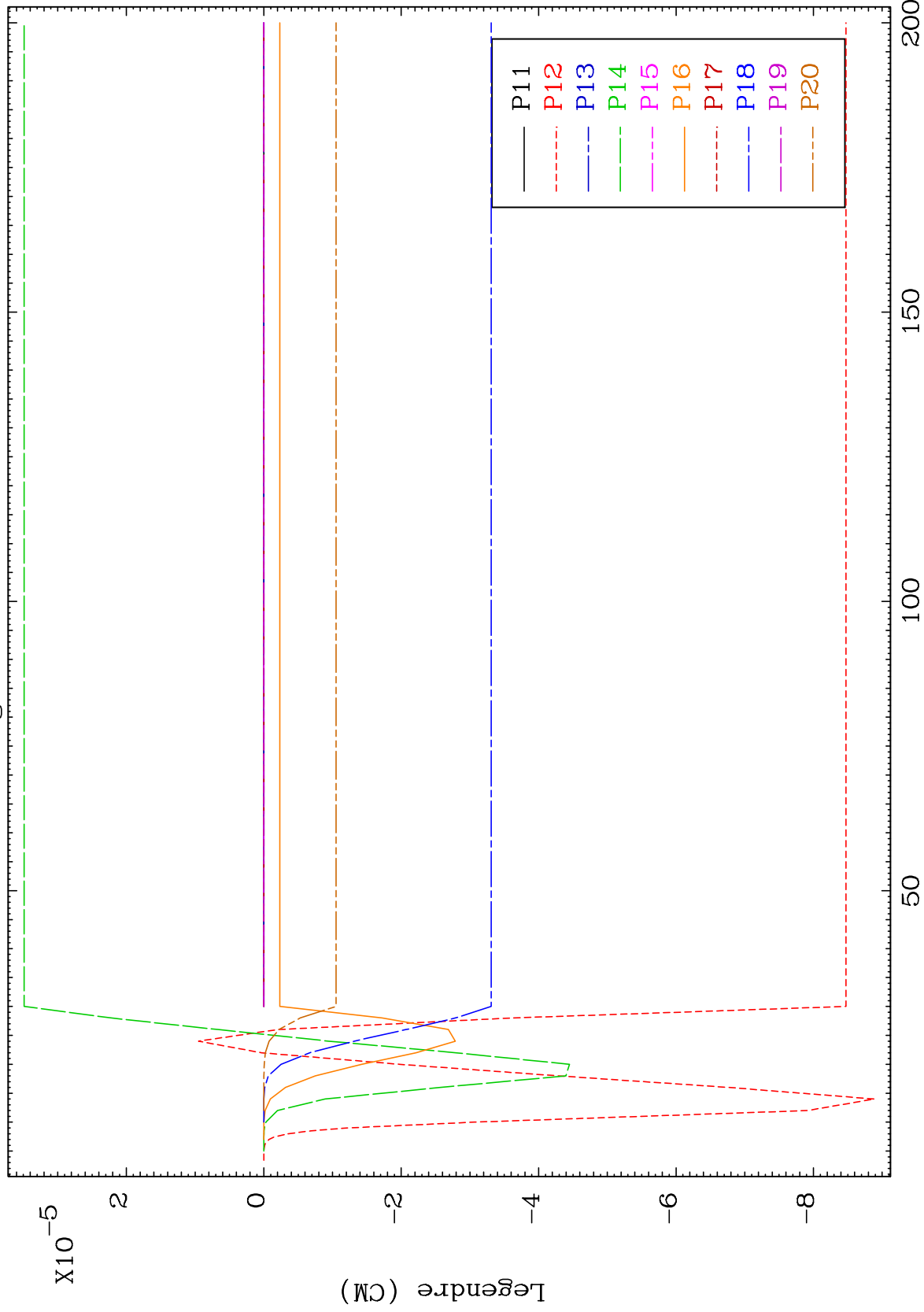




MAT 7380

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

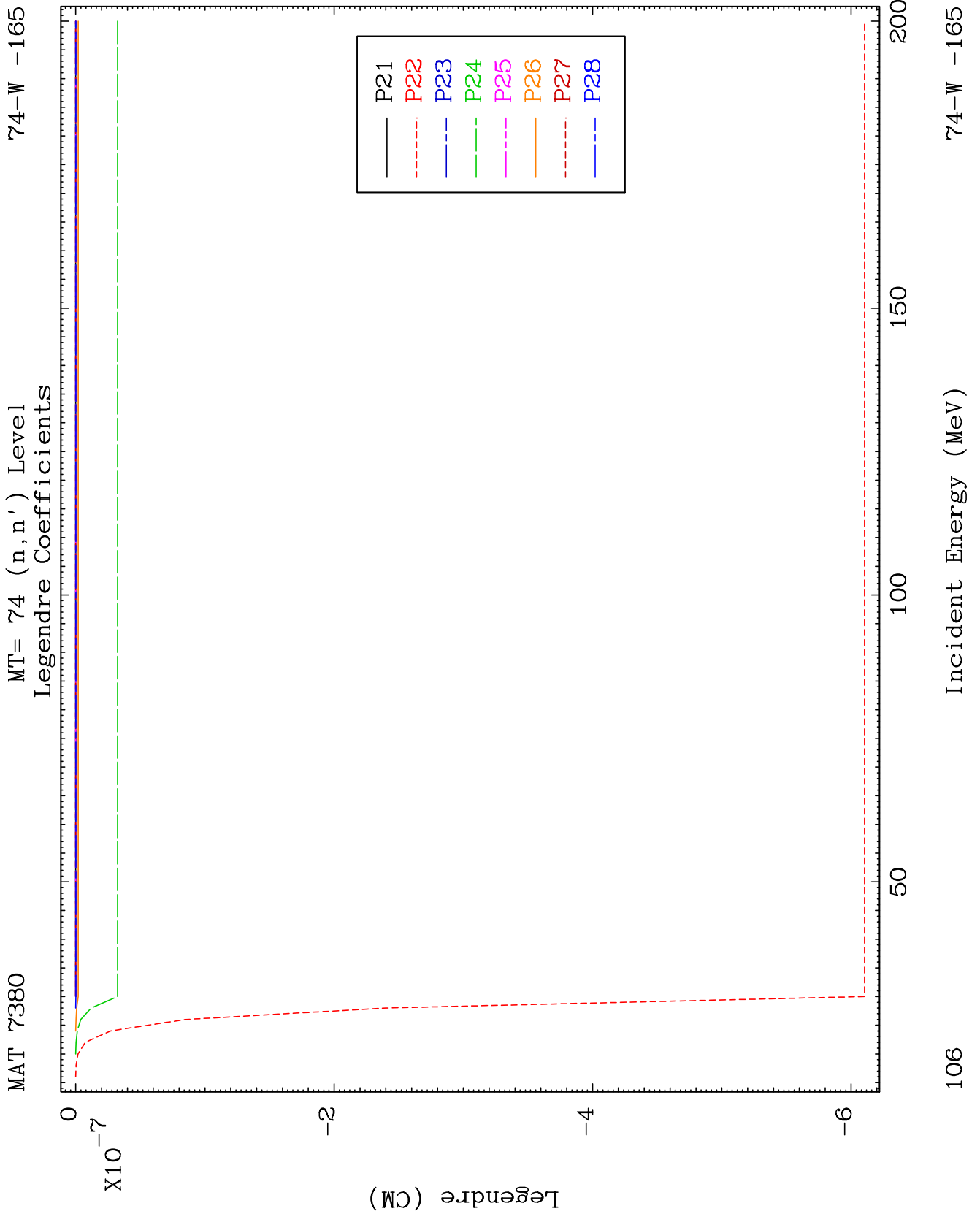
74-W -165



105

Incident Energy (MeV)

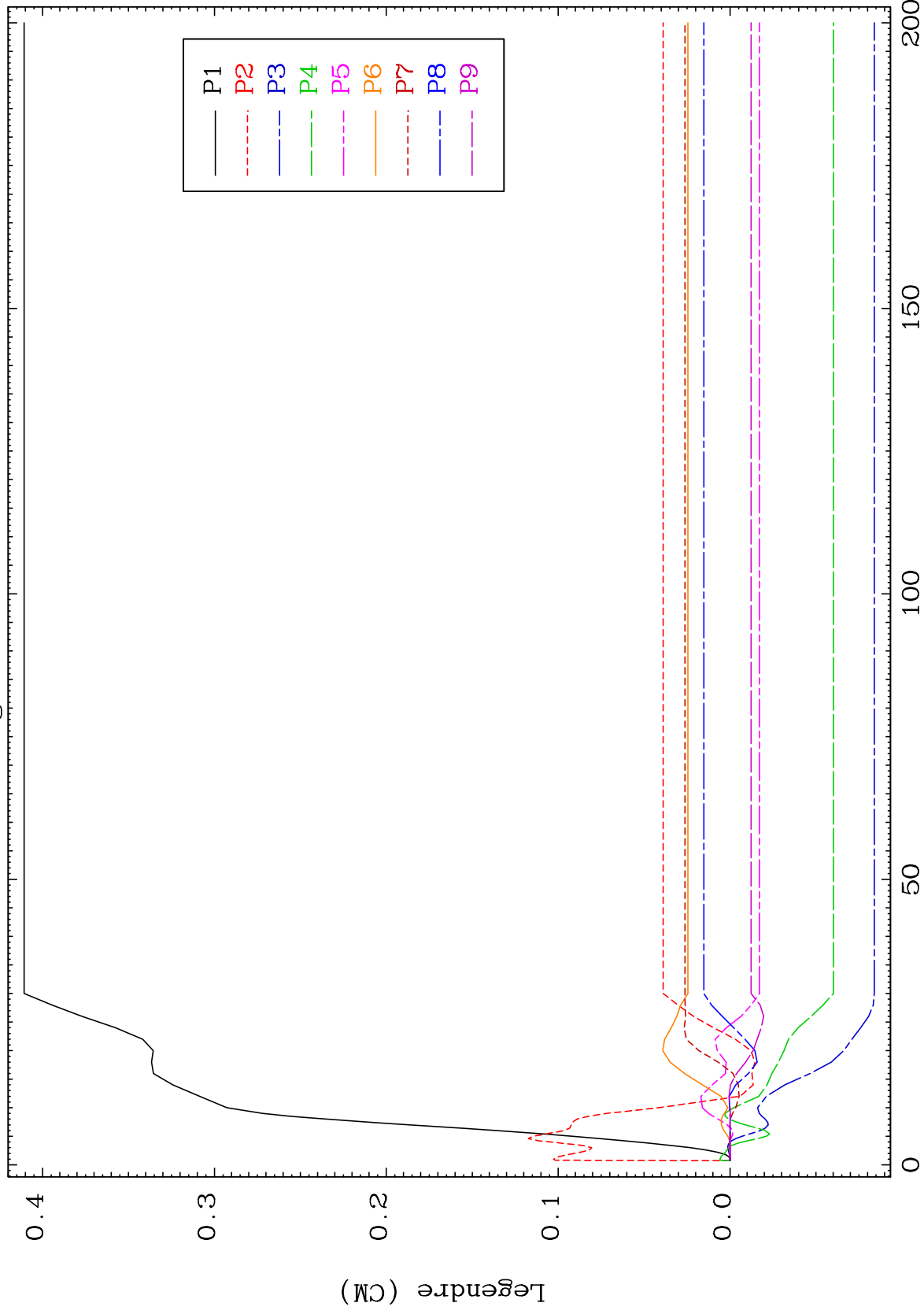
74-W -165



MAT 7380

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

74-W -165



107

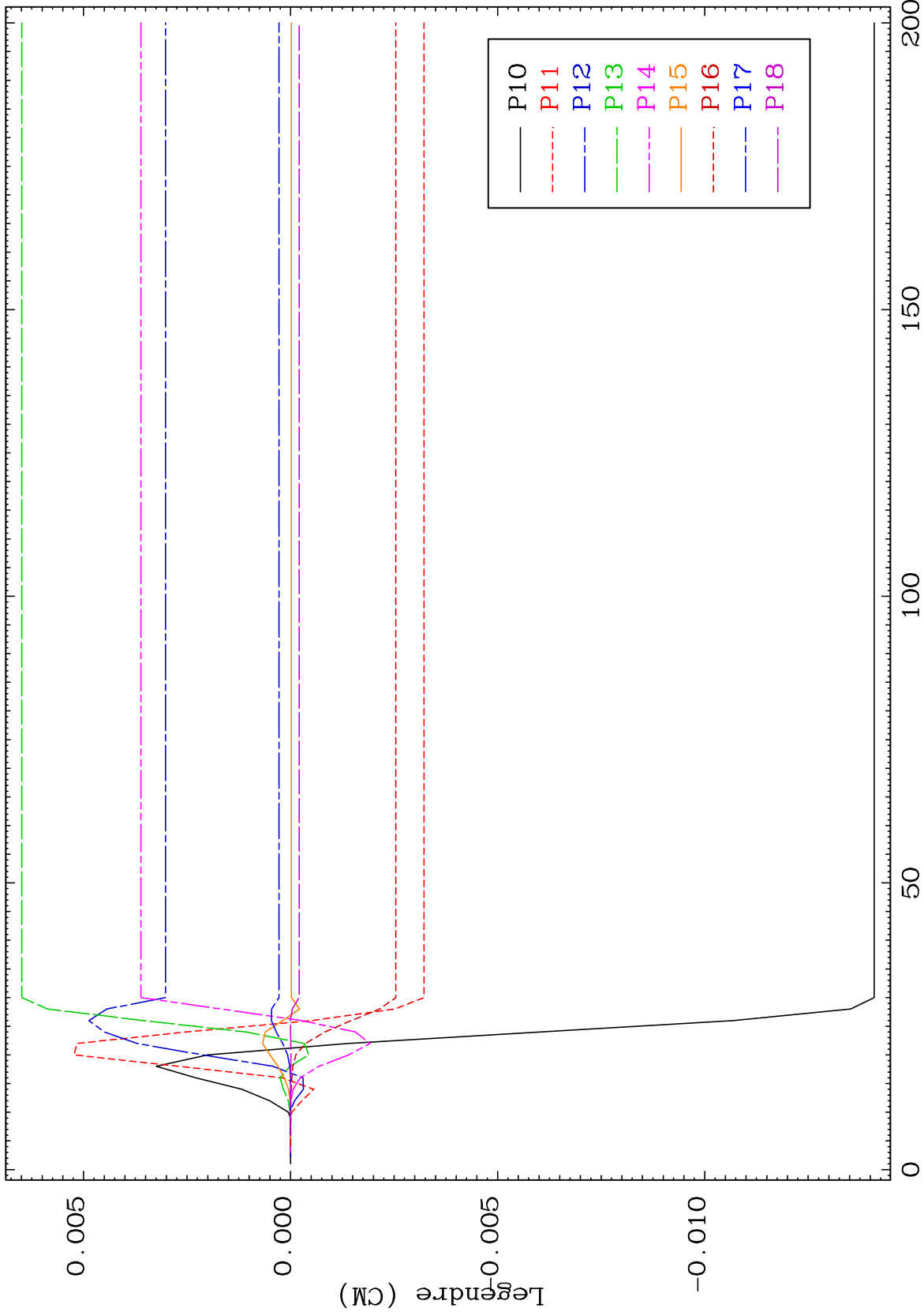
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



74-W -165

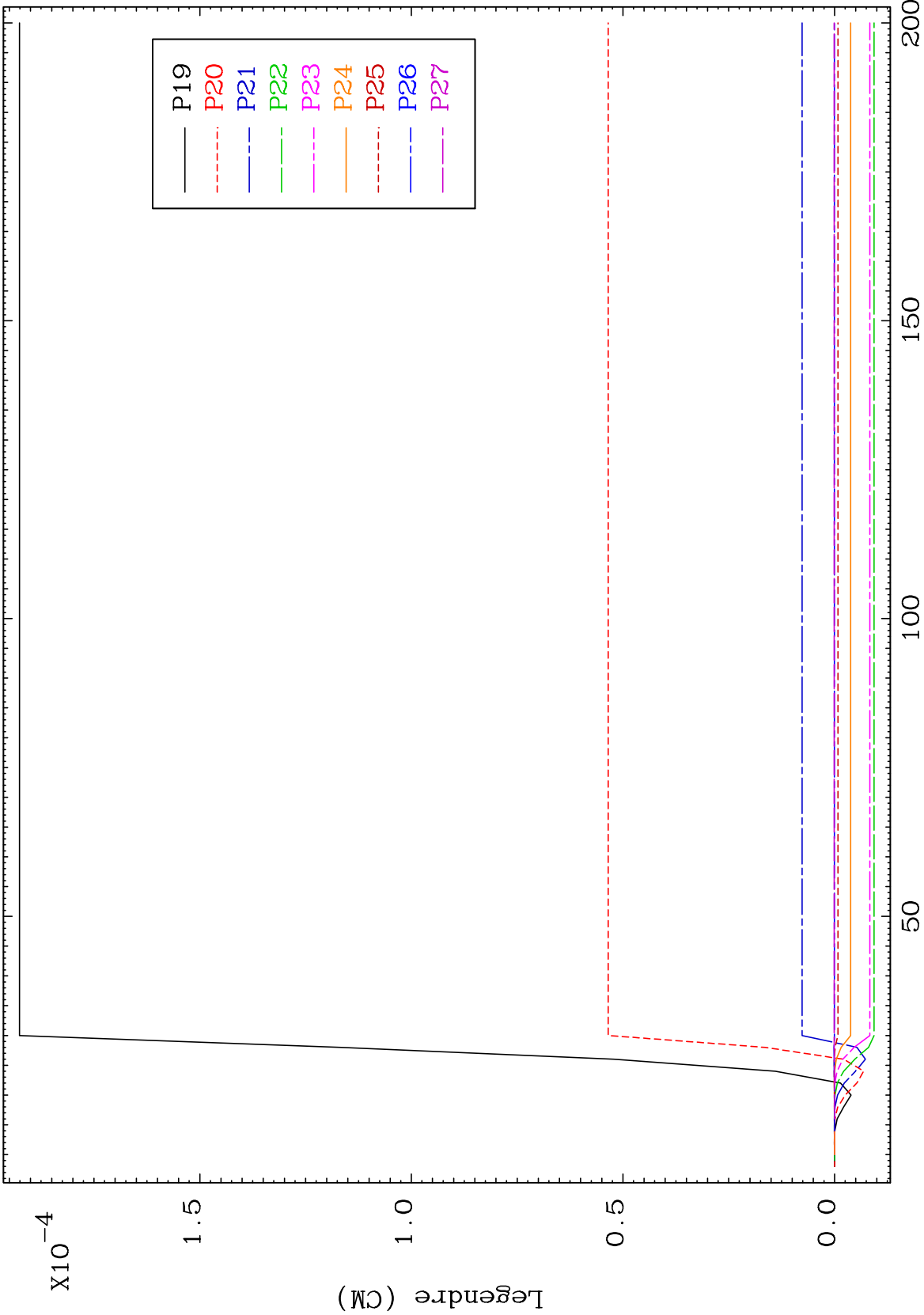
Incident Energy (MeV)

108

MAT 7380

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

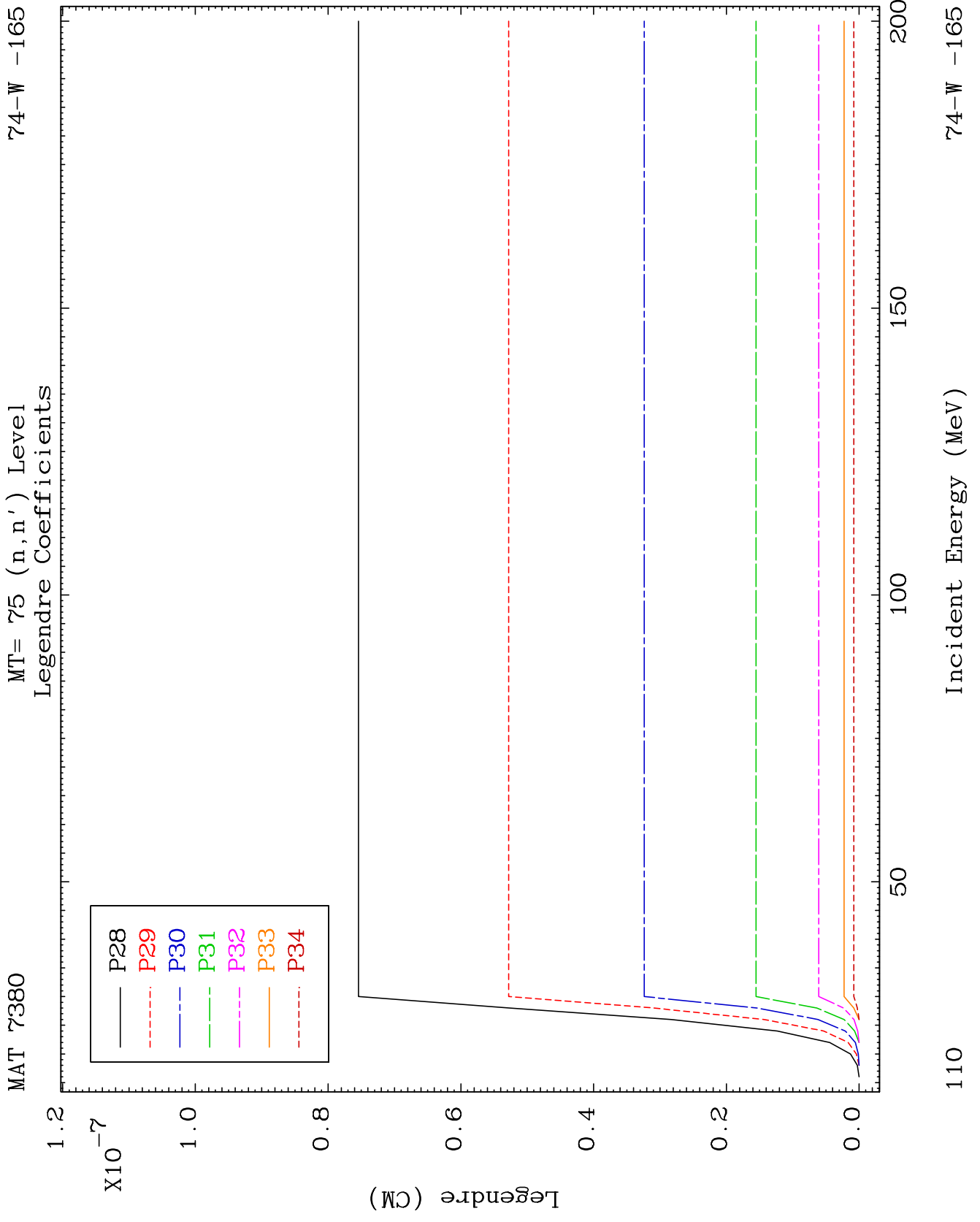
74-W -165

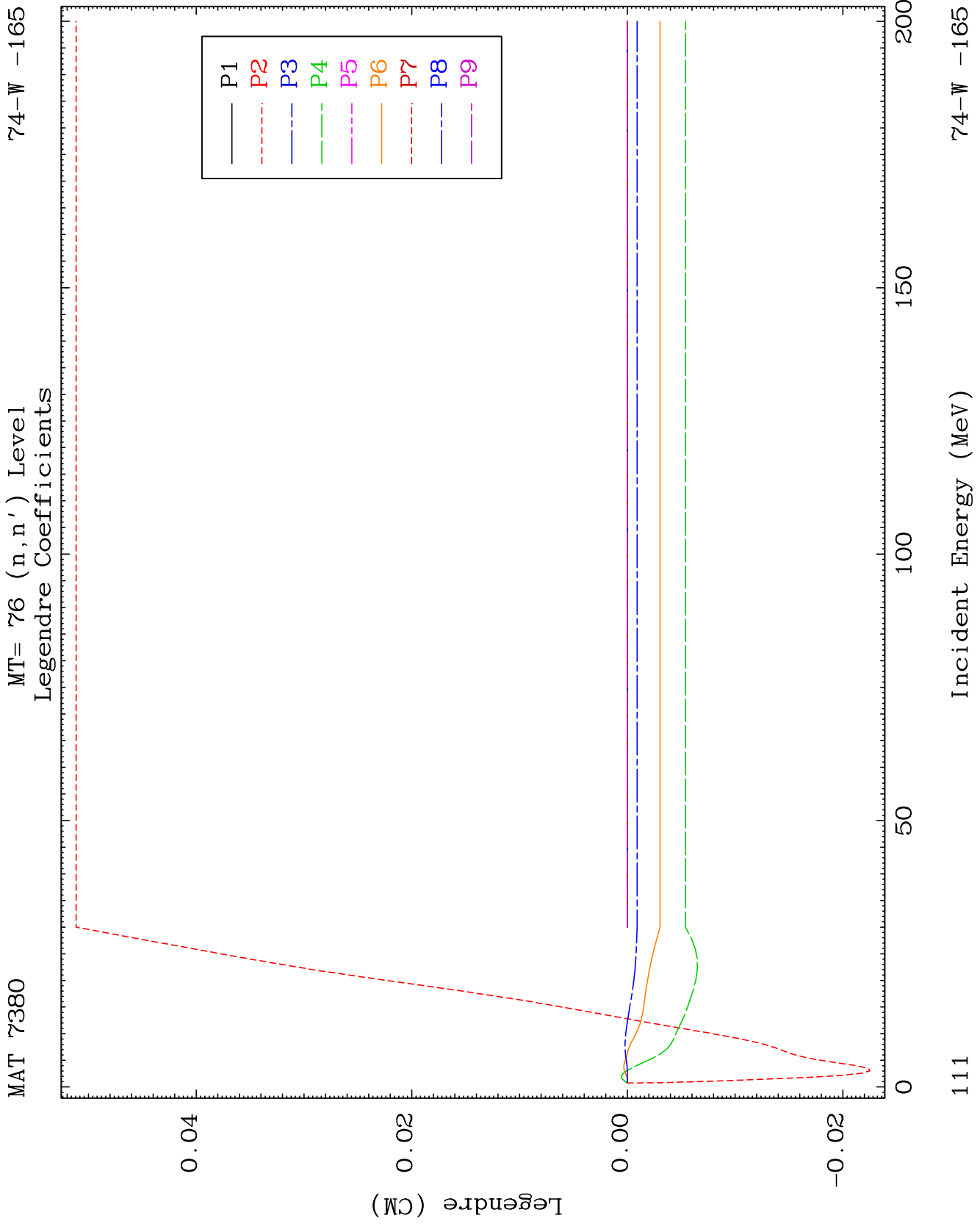


109

Incident Energy (MeV)

74-W -165



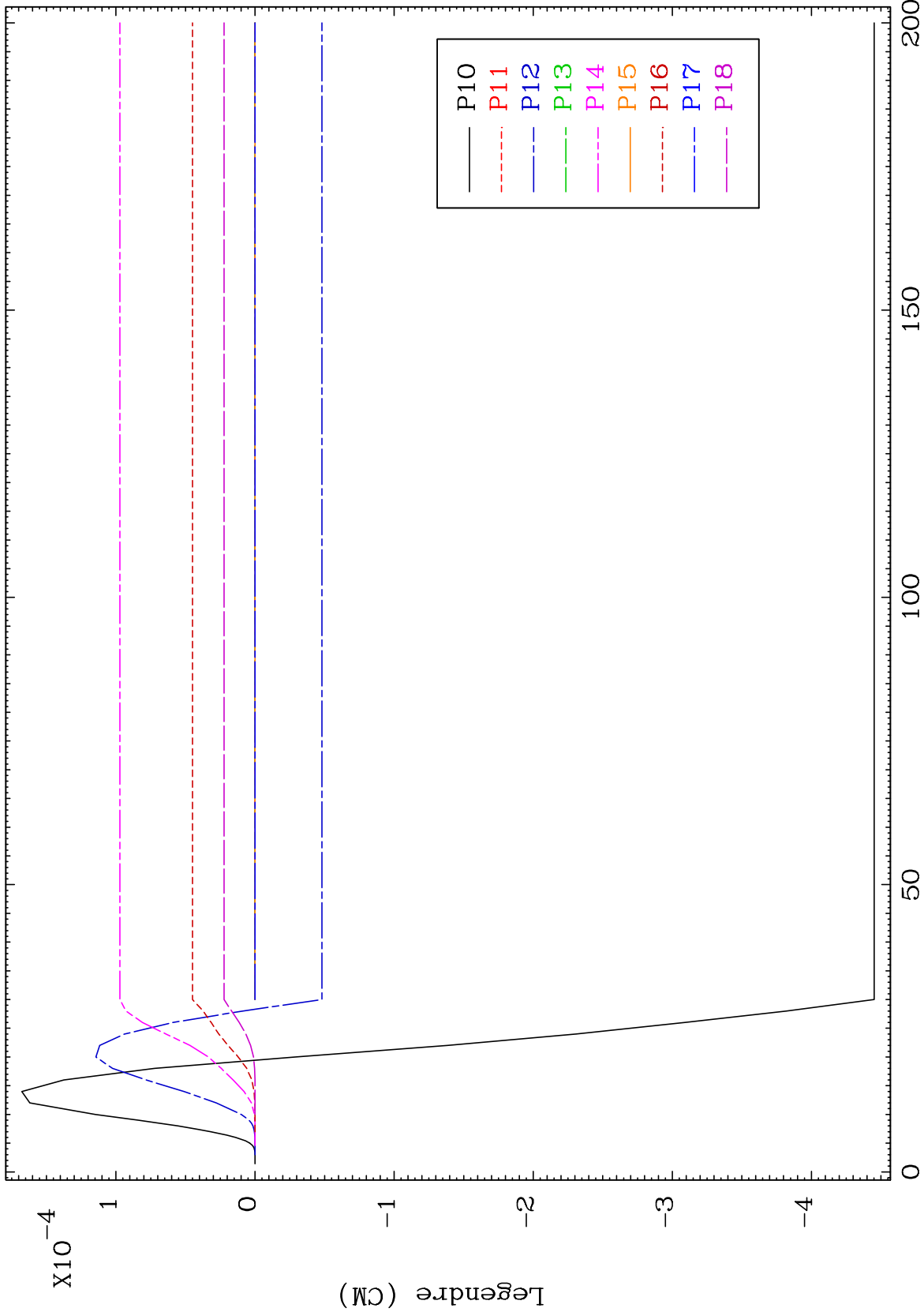




MAT 7380

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

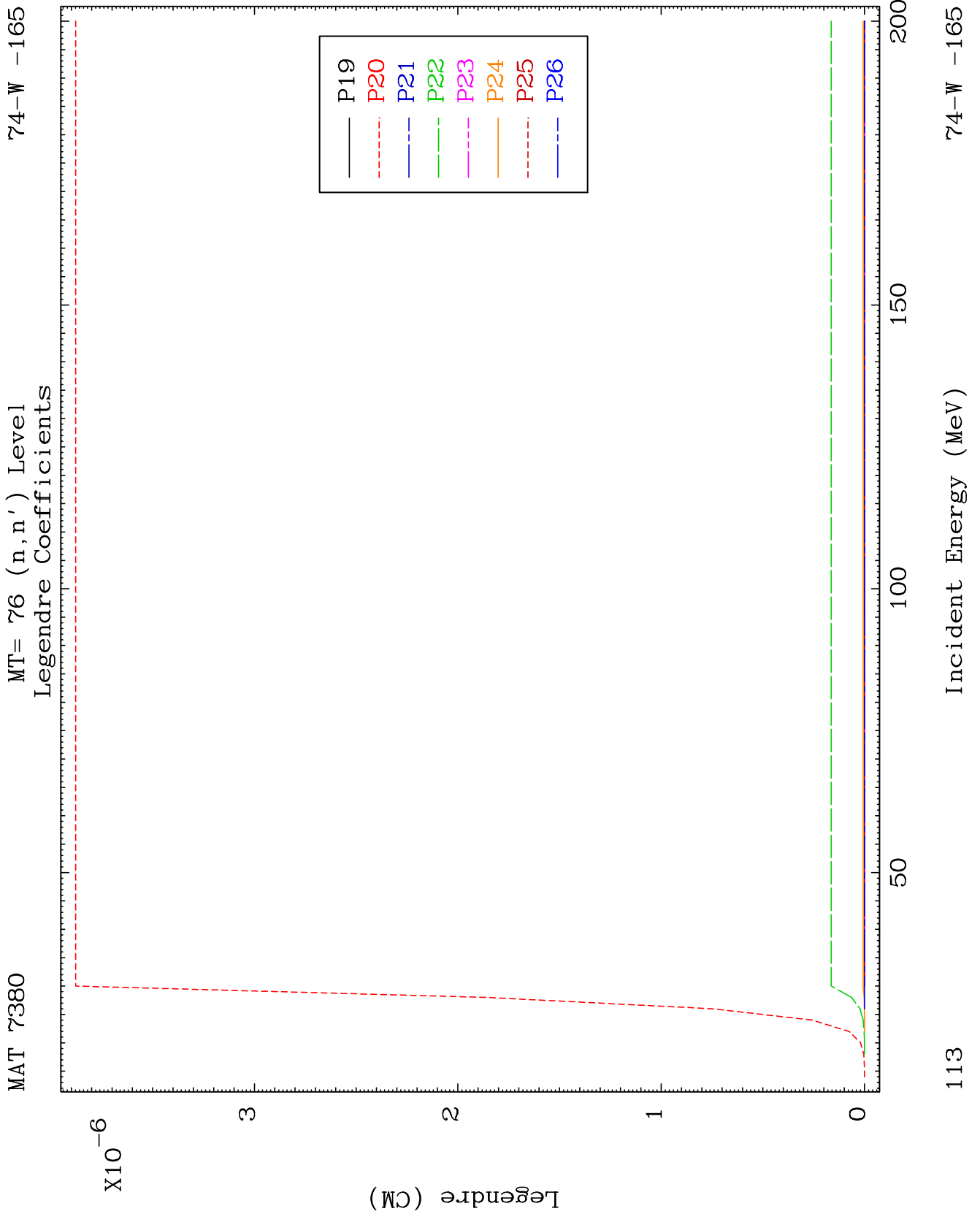
74-W -165

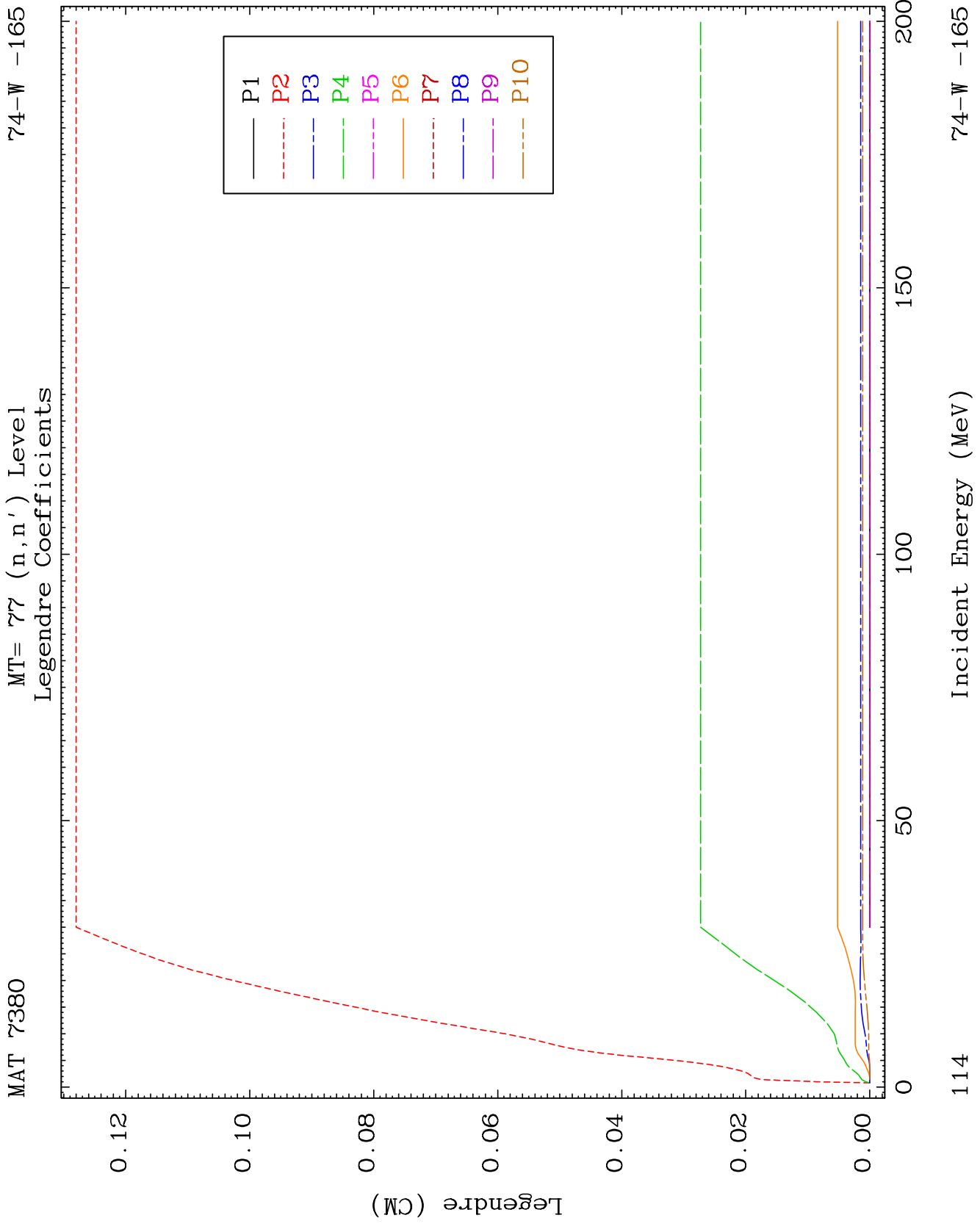


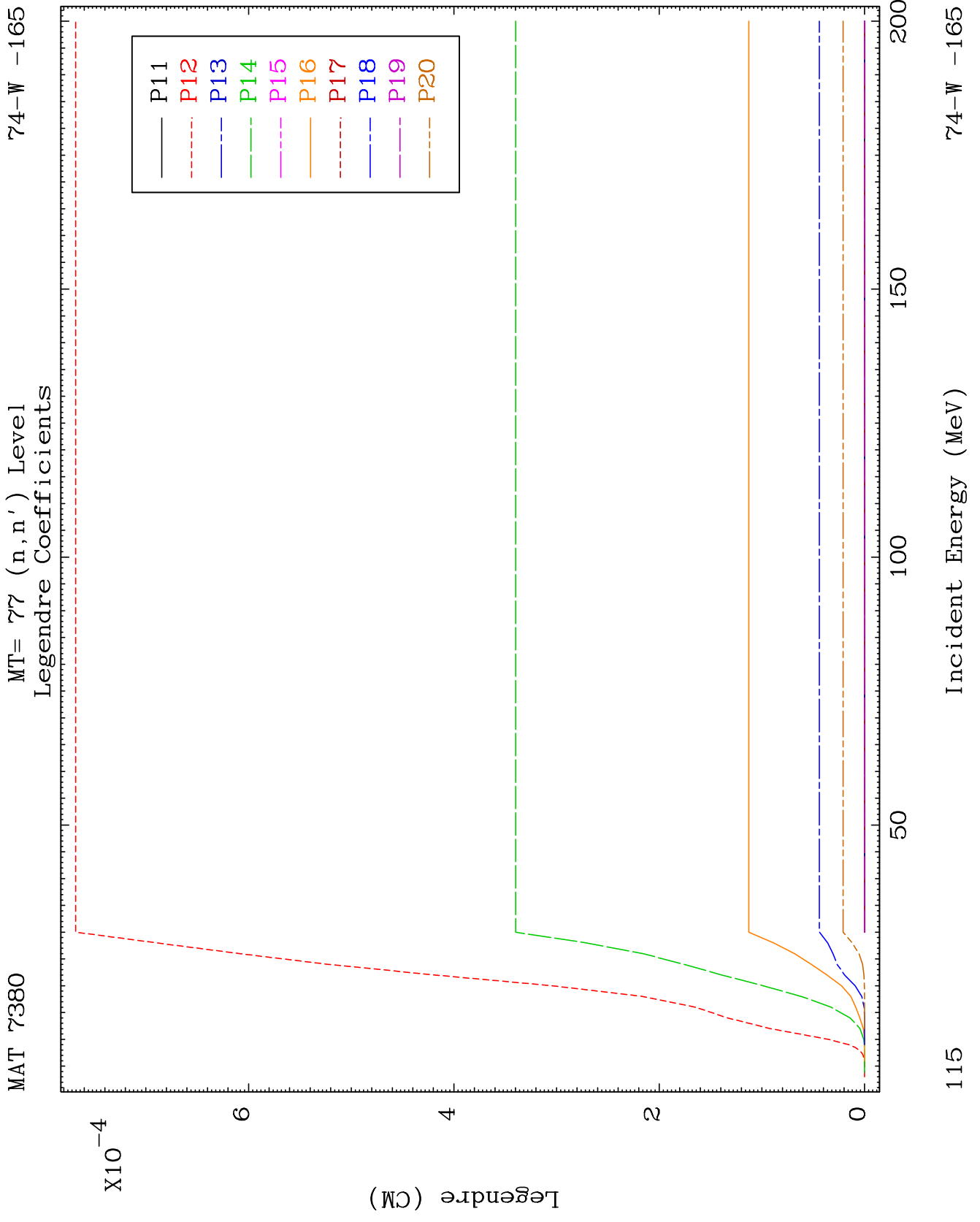
112

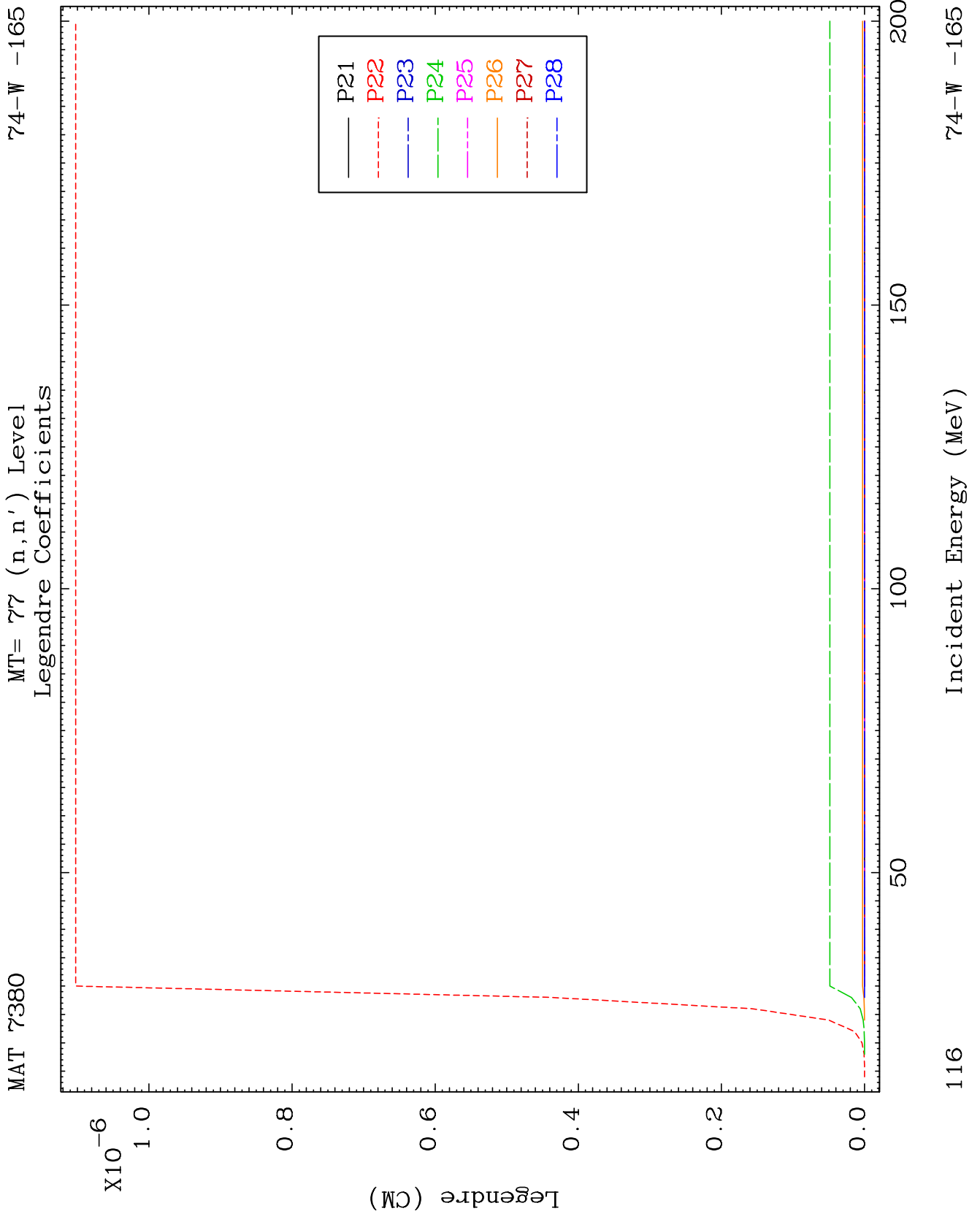
Incident Energy (MeV)

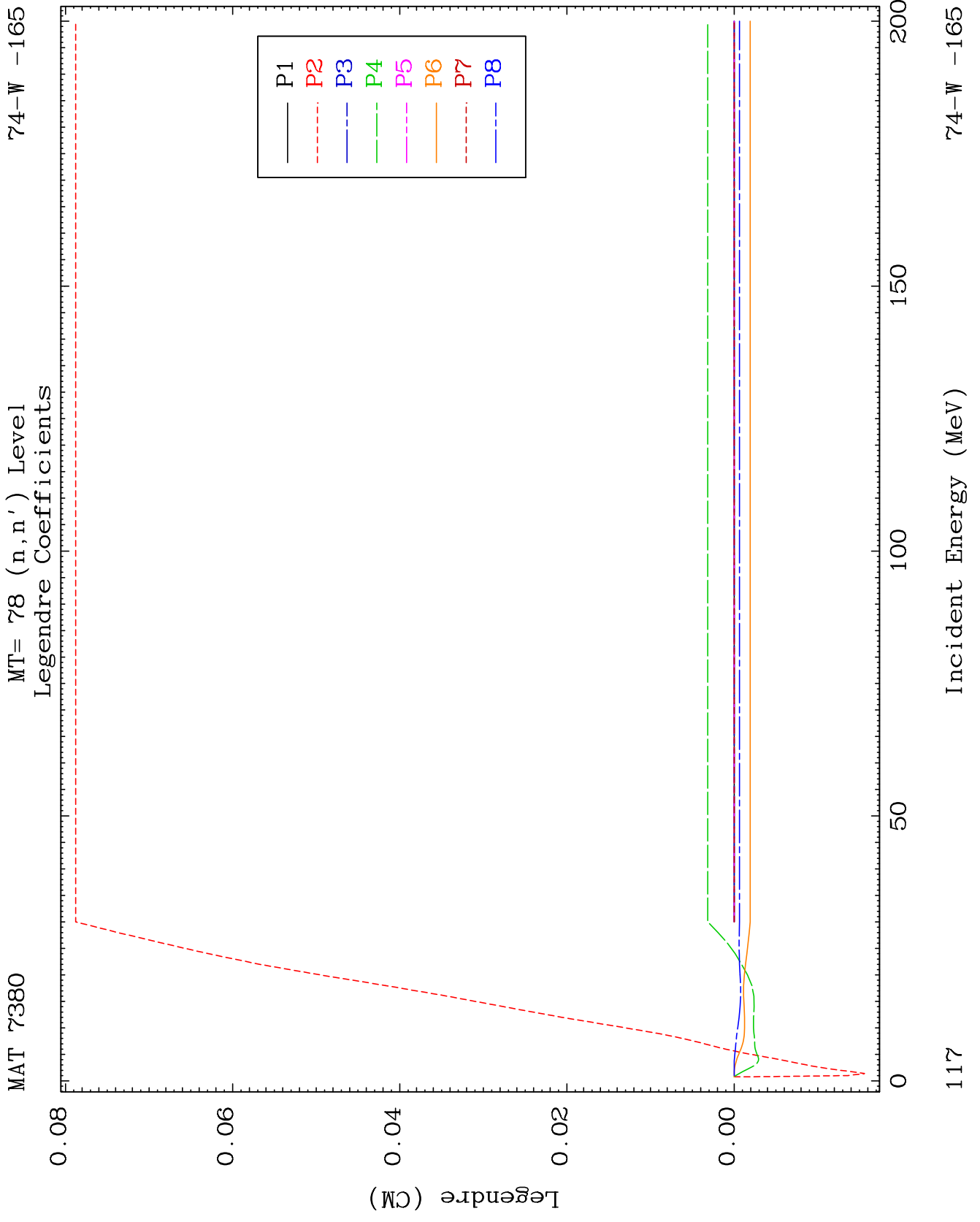
74-W -165

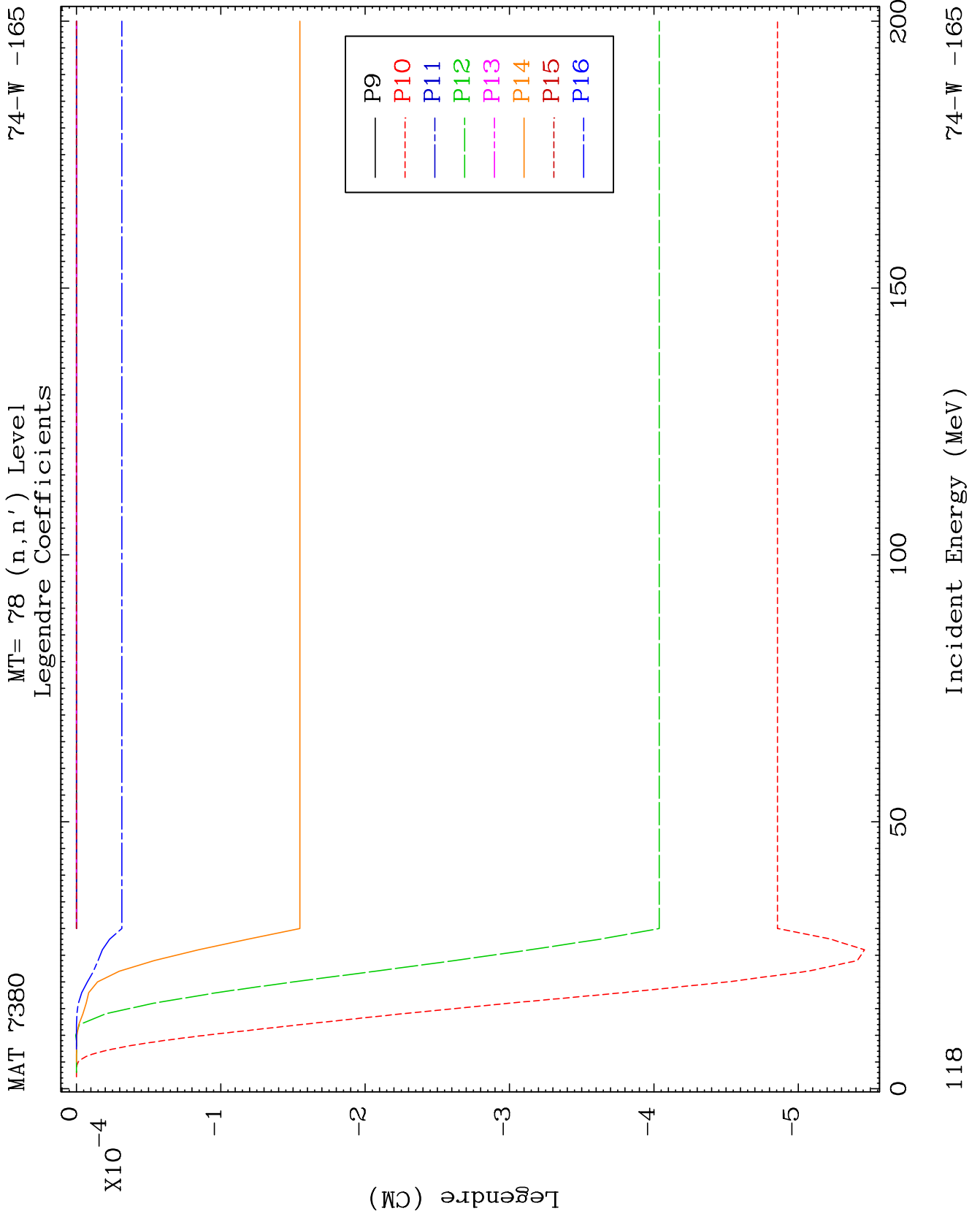


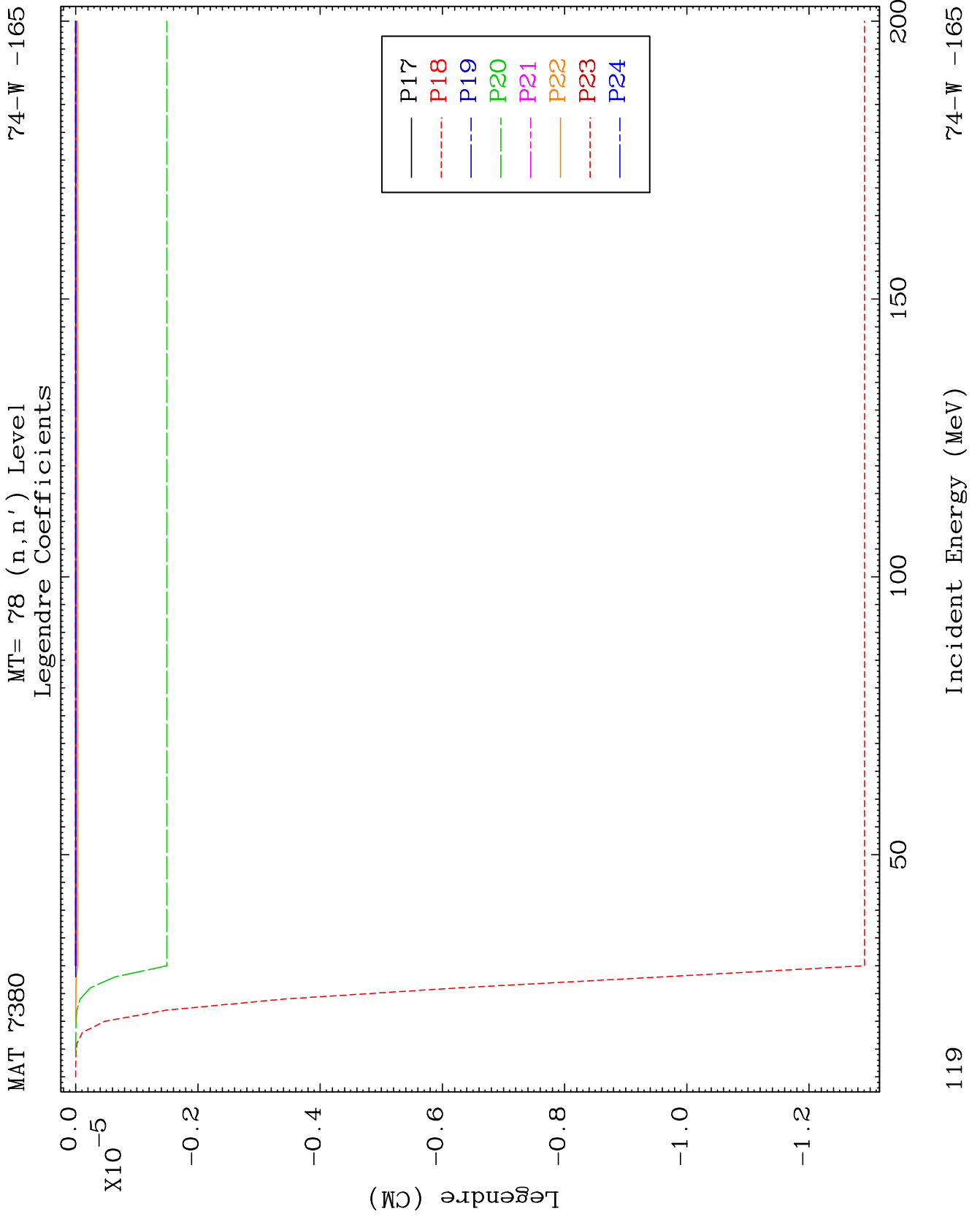




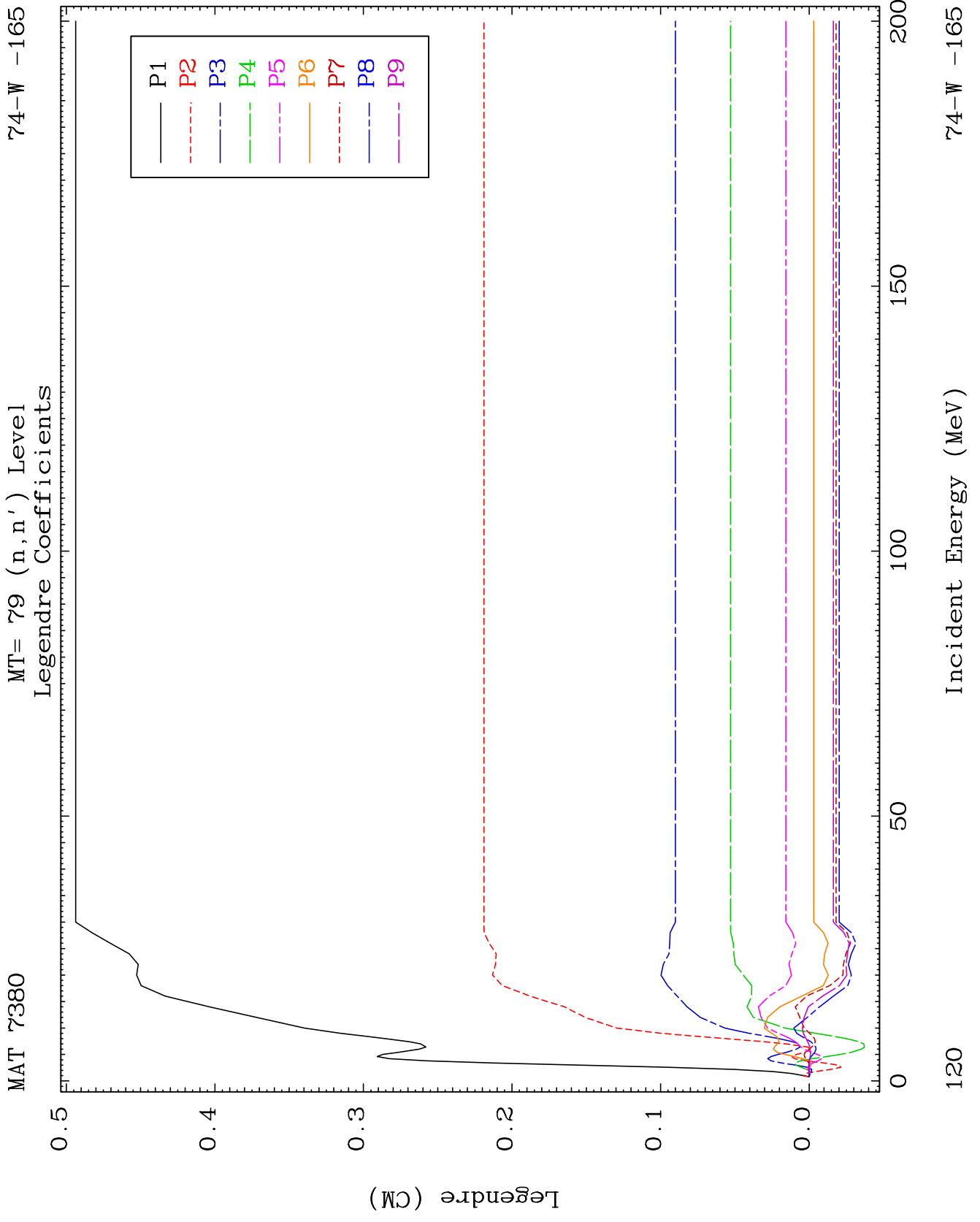








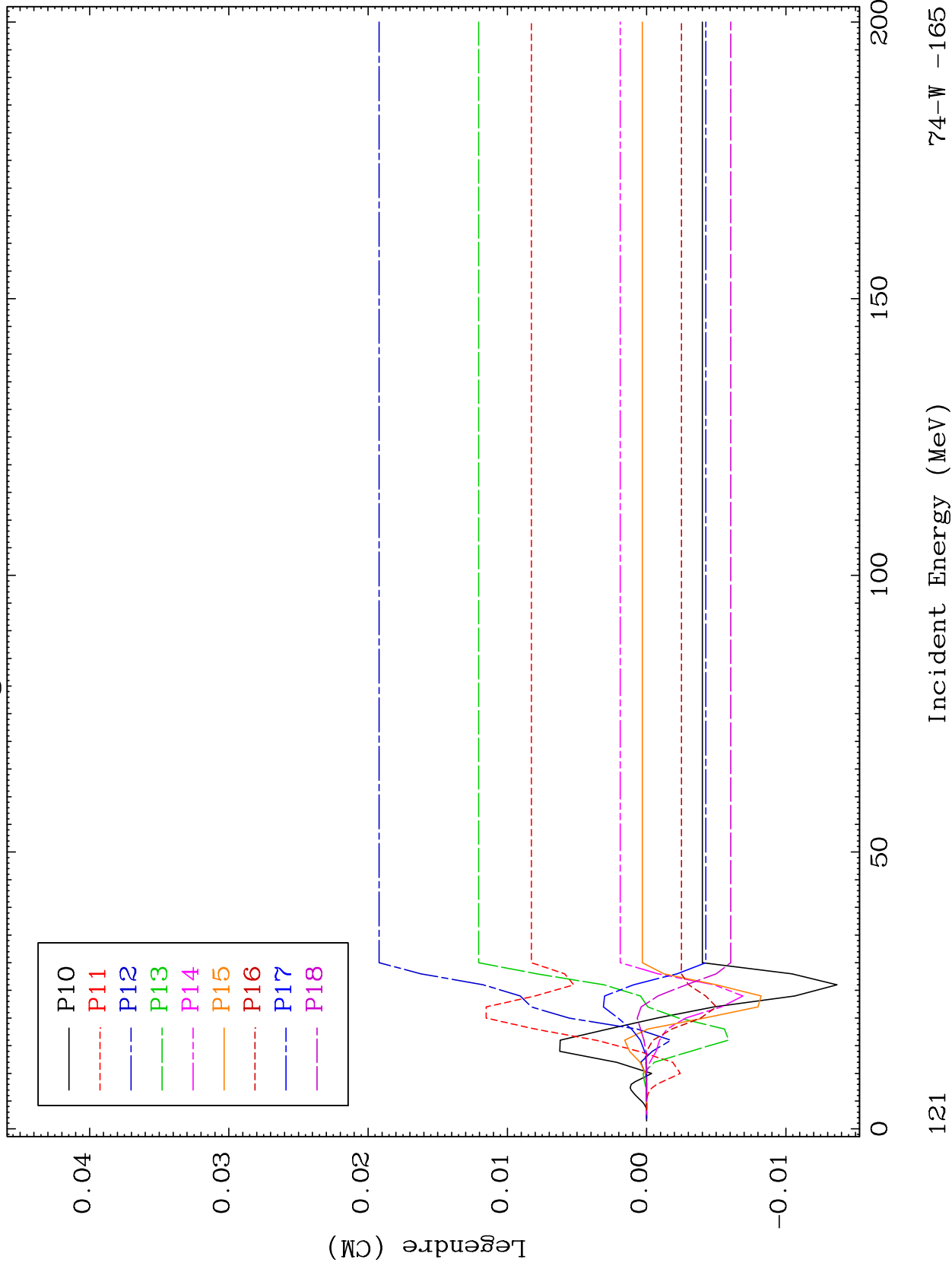




MAT 7380

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

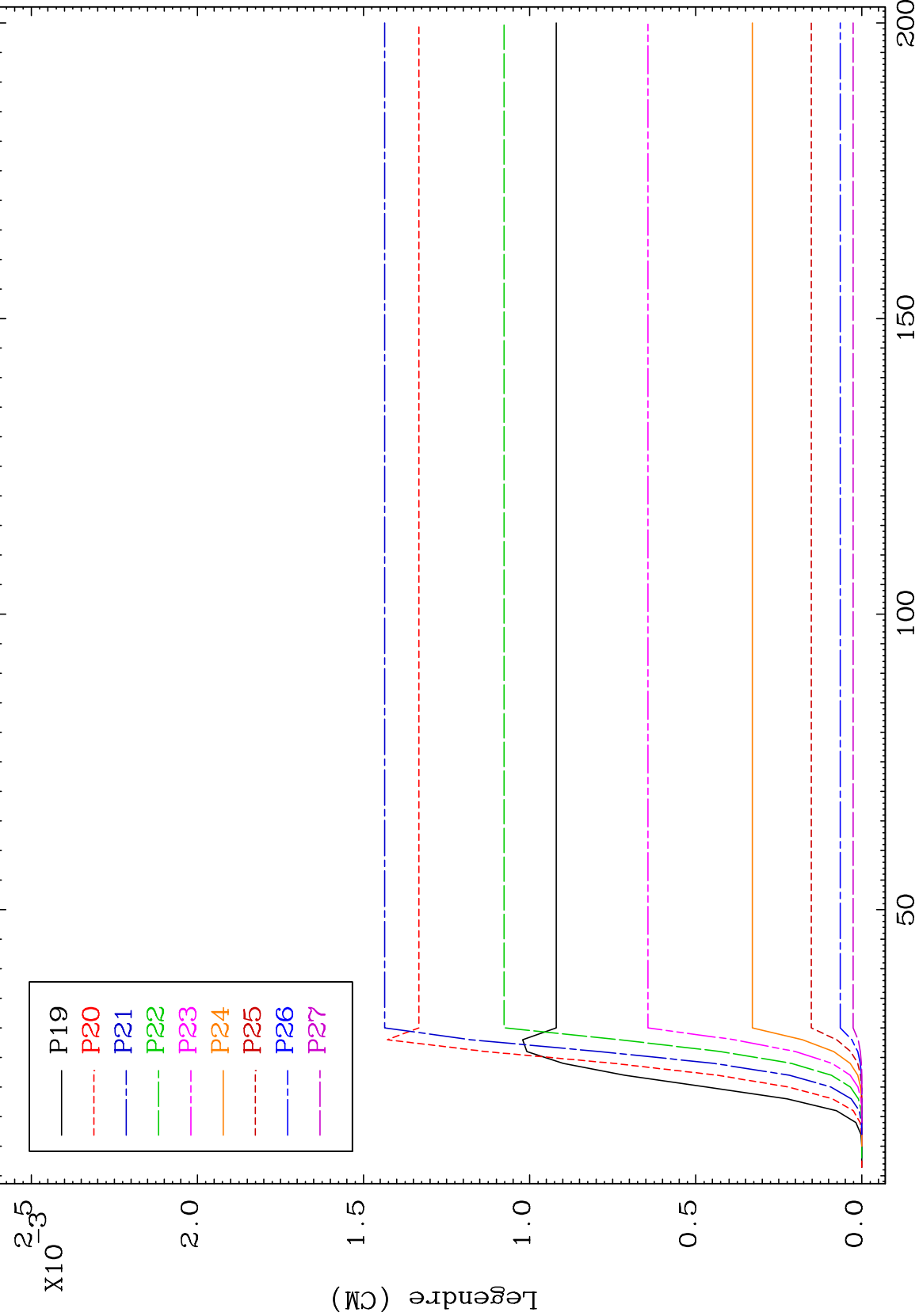
74-W -165



121

Incident Energy (MeV)

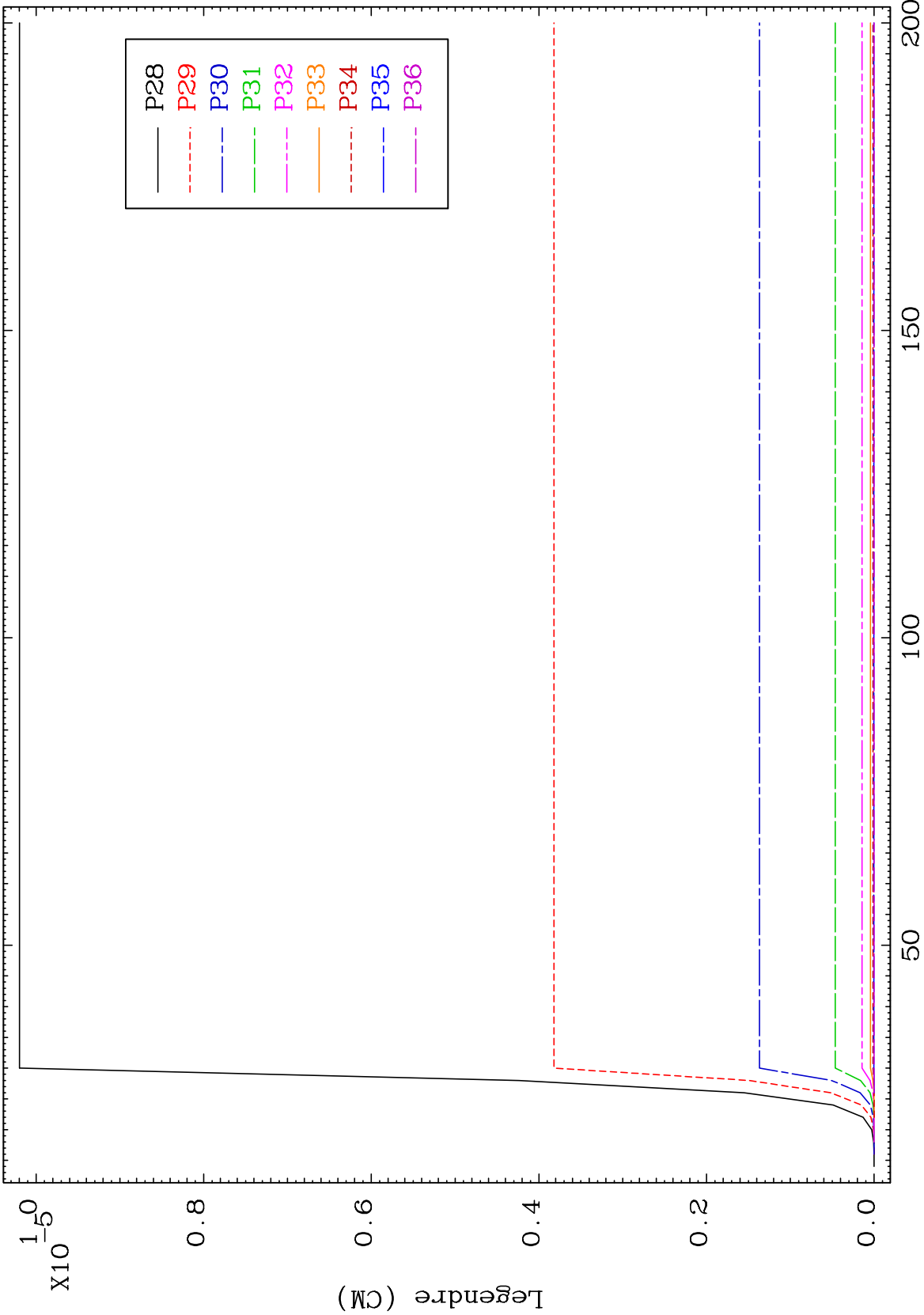
74-W -165



MAT 7380

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

74-W -165



123

Incident Energy (MeV)

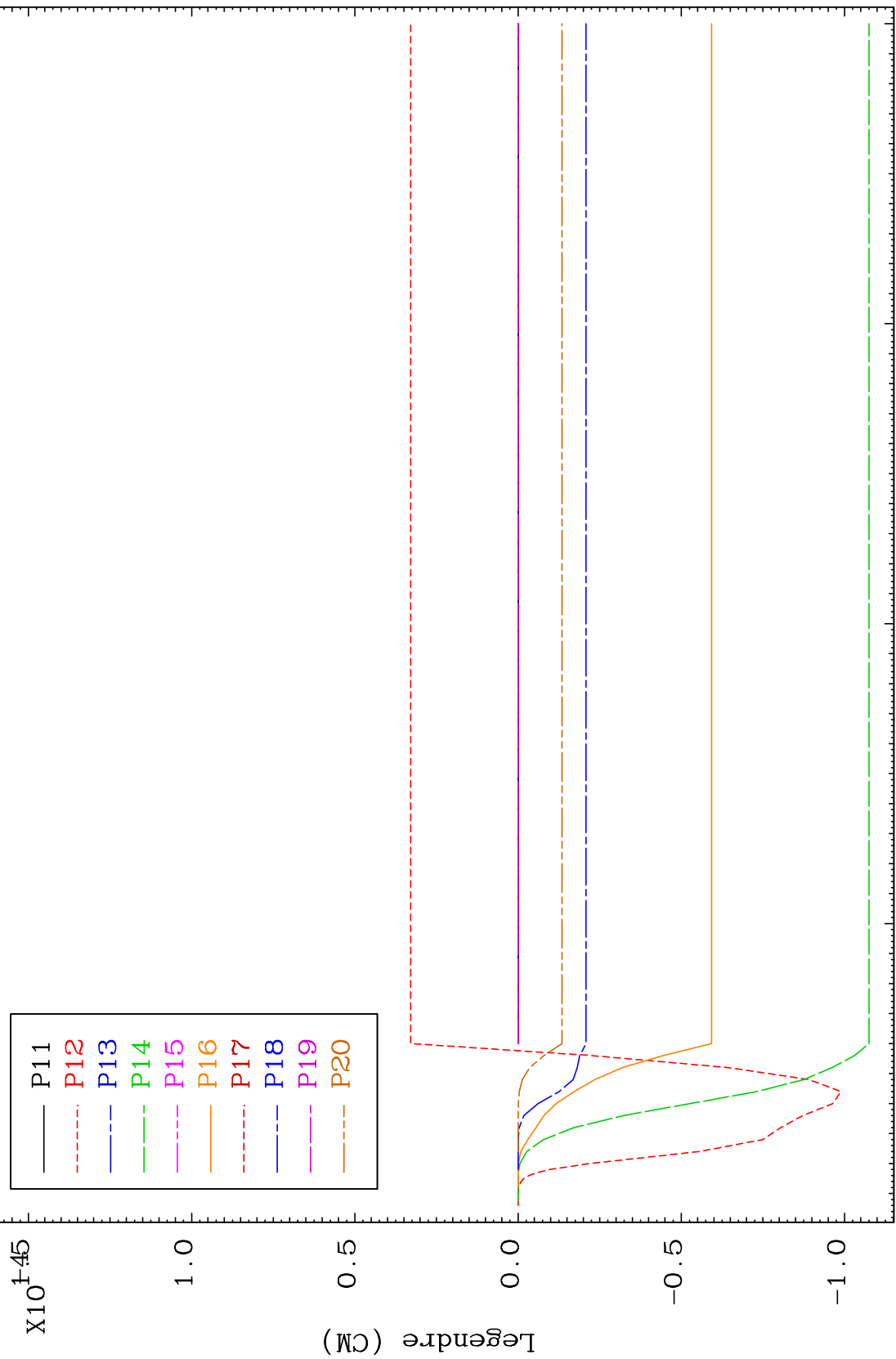
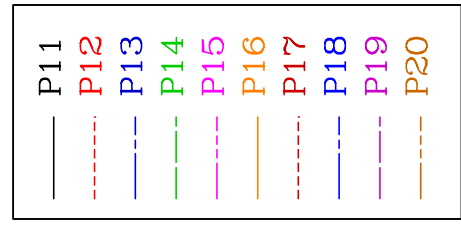
74-W -165



MAT 7380

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

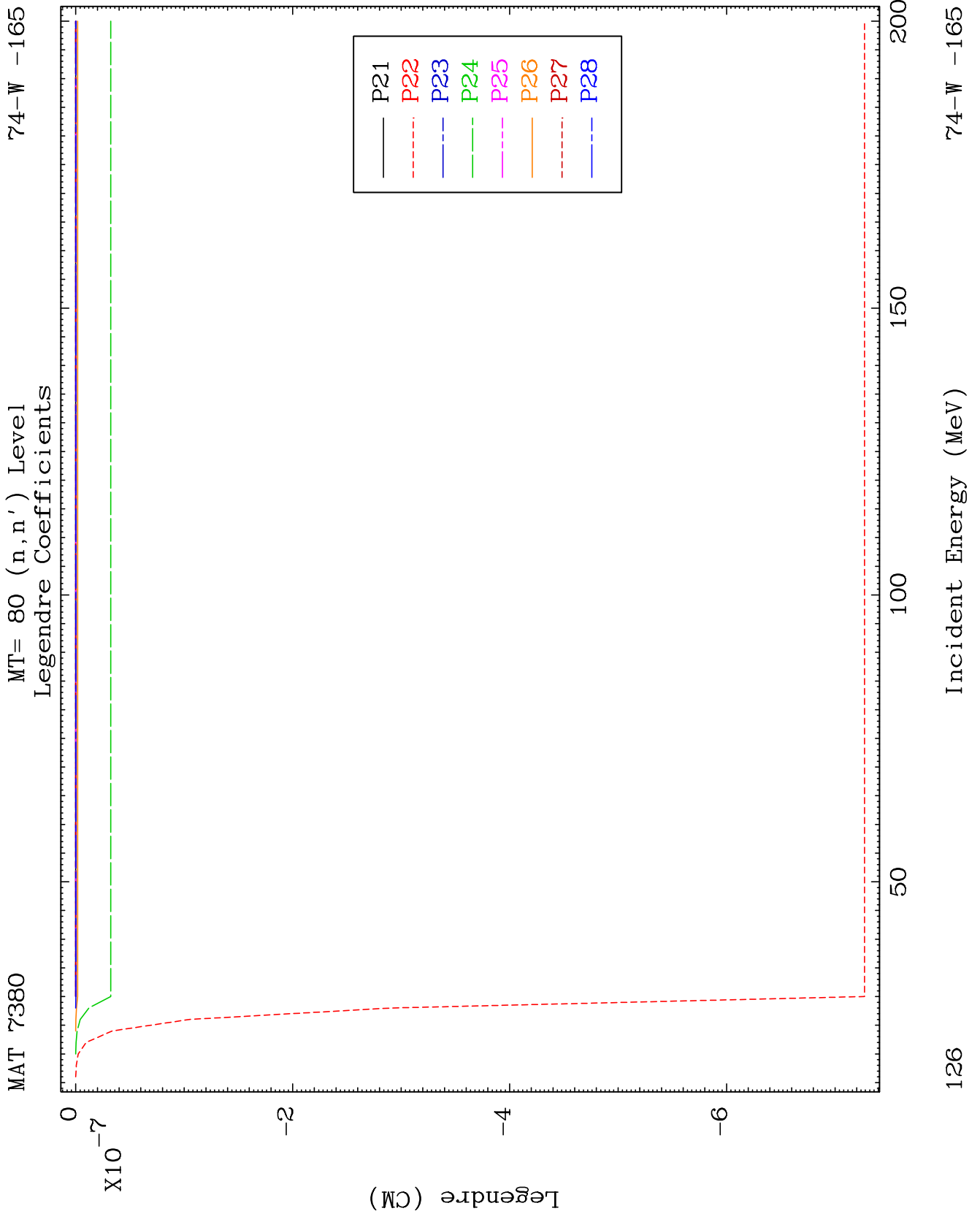
74-W -165



125

Incident Energy (MeV)

74-W -165

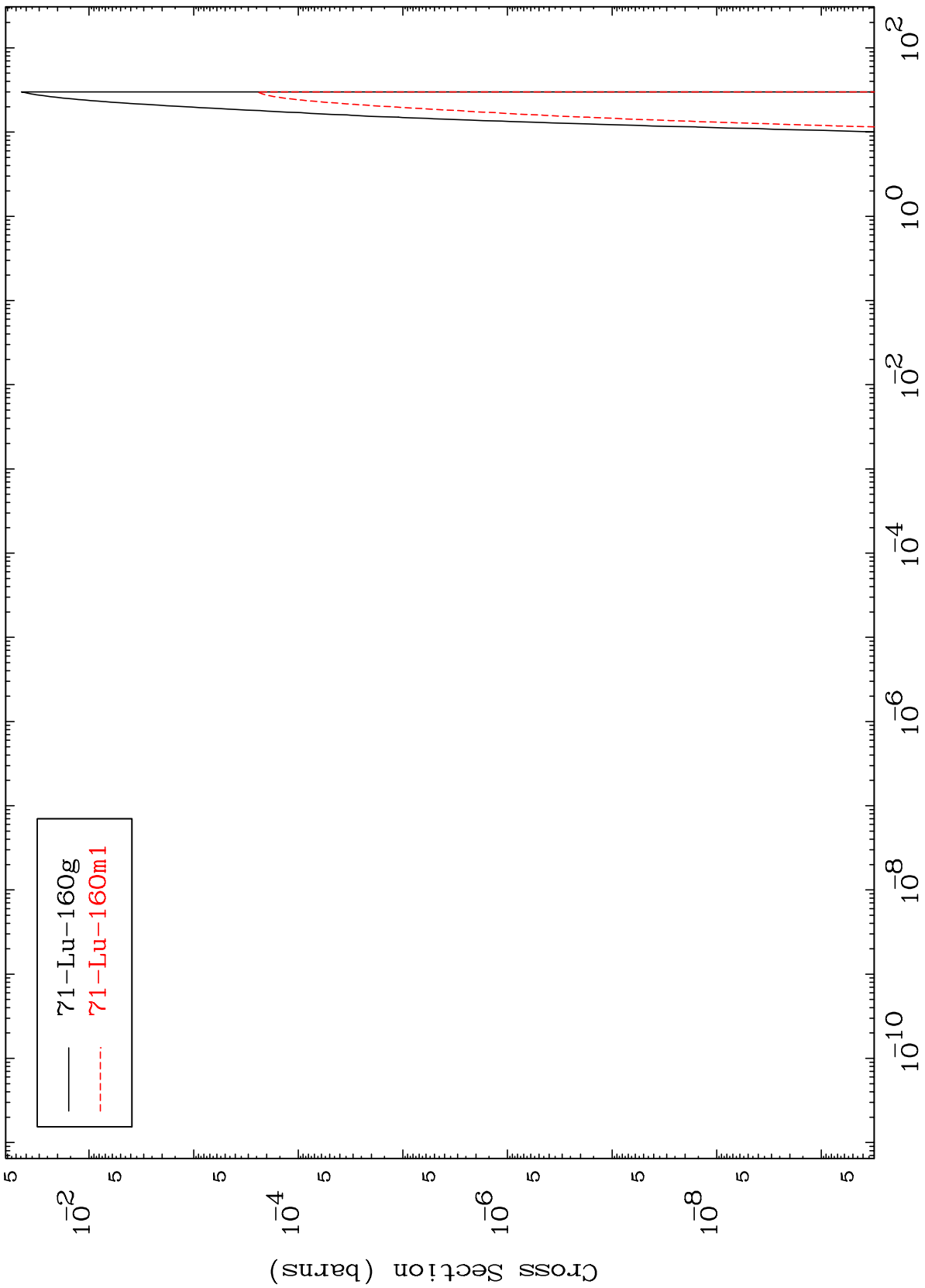


MAT 7380

(n,n') p  $\alpha$

74-W -165

Radionuclide Production Cross Section



—  $^{71}\text{Lu-160g}$   
- - -  $^{71}\text{Lu-160m1}$

127

Incident Energy (MeV)

74-W -165

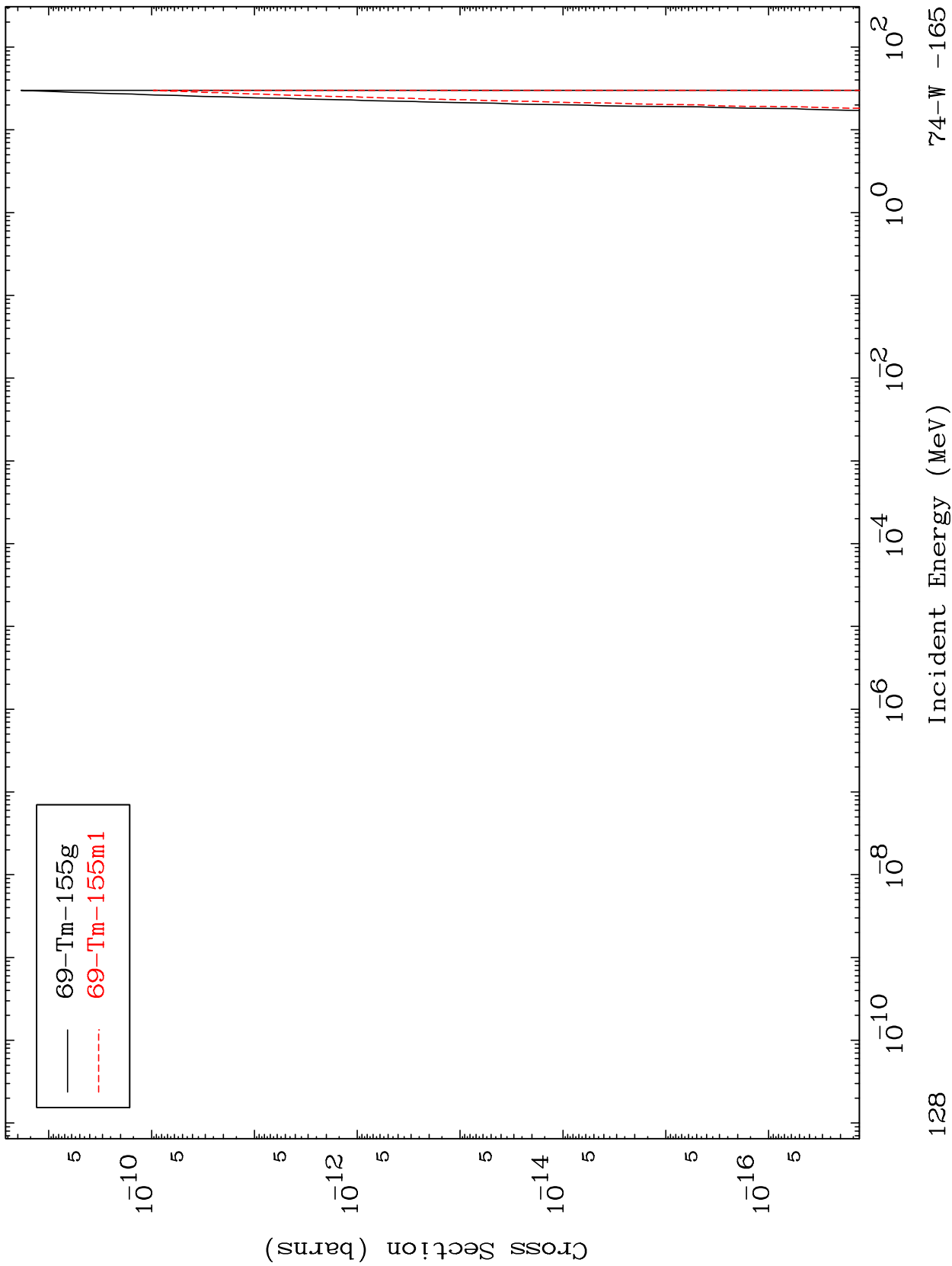


MAT 7380

(n,t) 2α

74-W -165

Radionuclide Production Cross Section



MAT 7380

(n,d)  $\alpha$

74-W -165

Radionuclide Production Cross Section

