

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

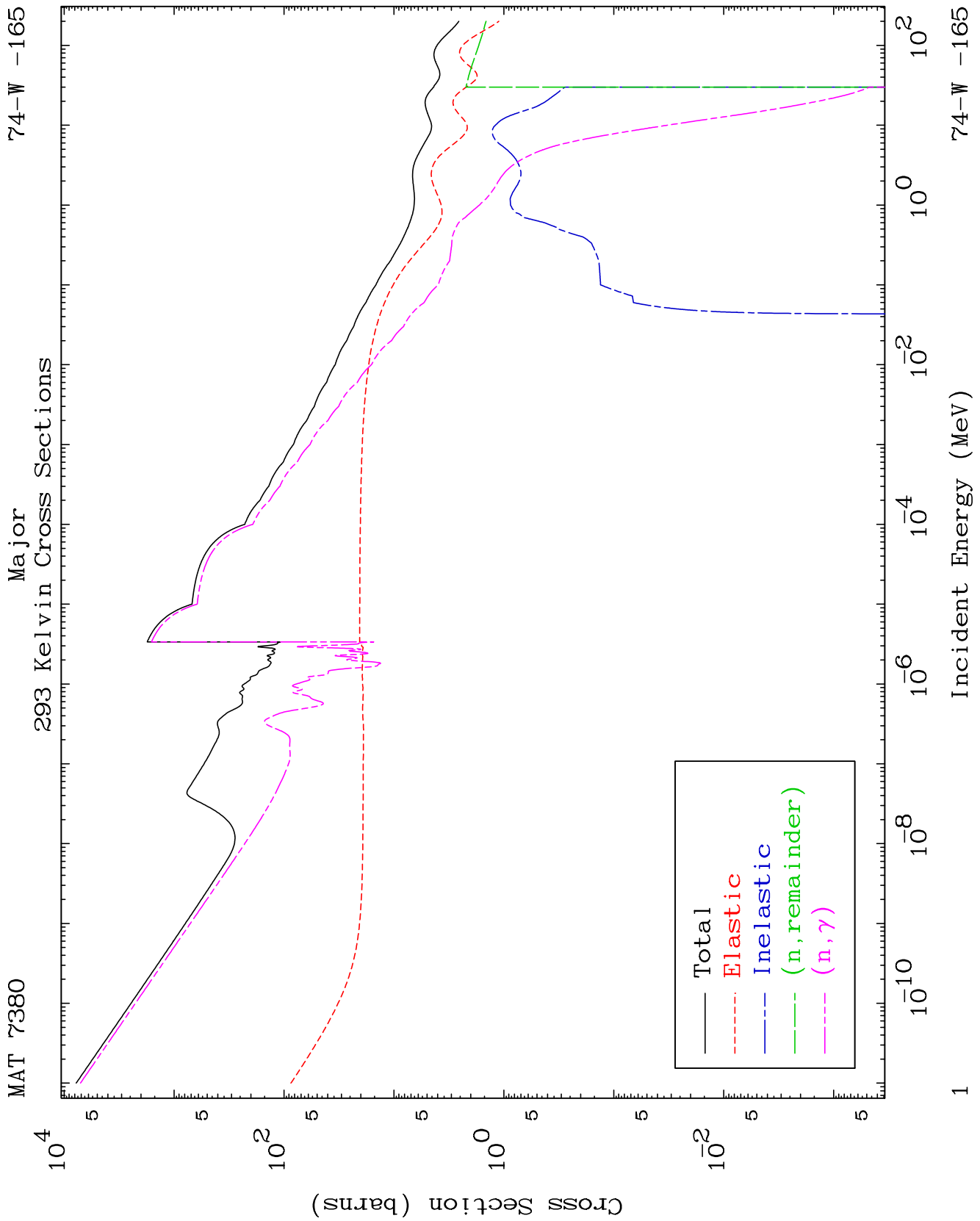
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

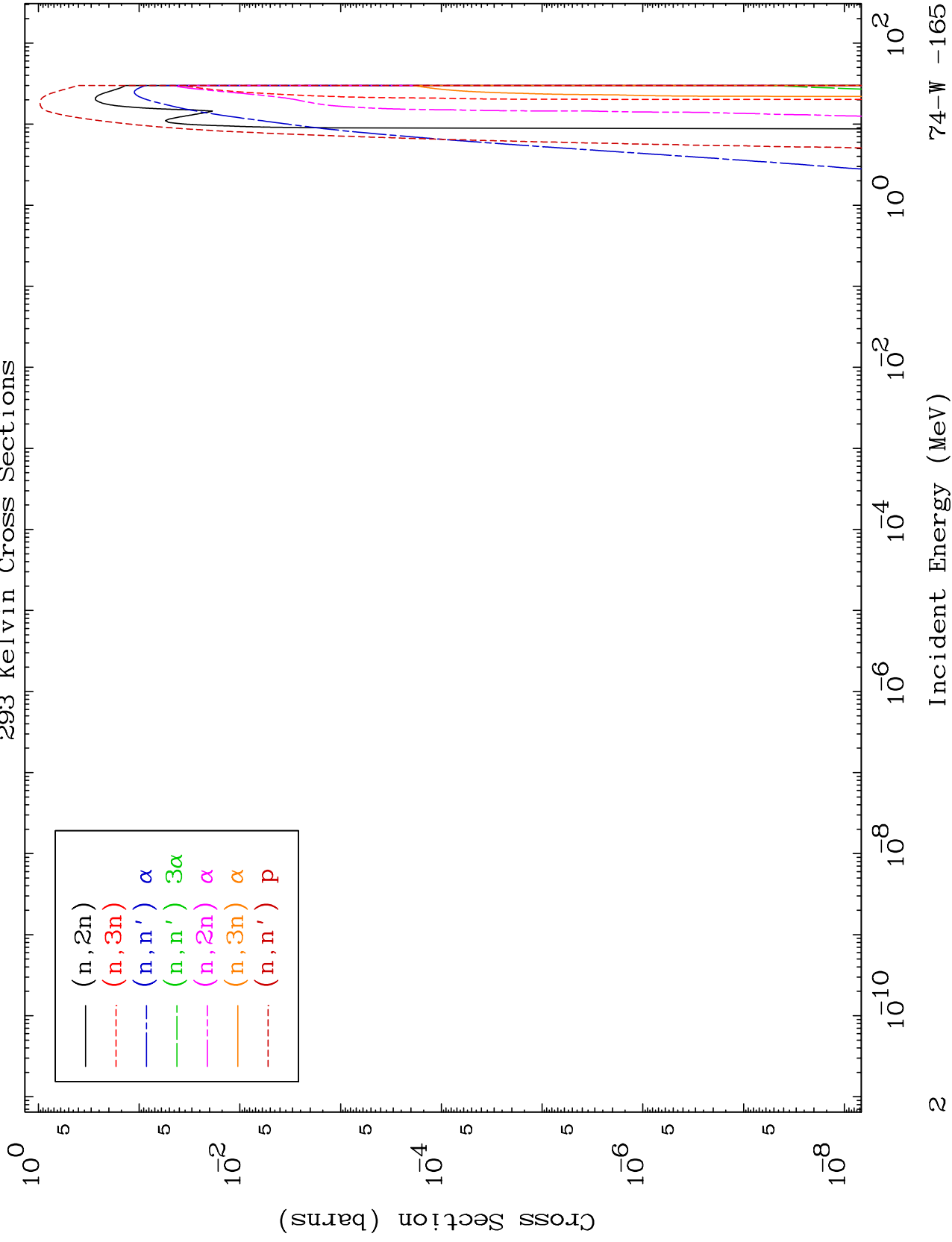
Press Mouse Button to Start



MAT 7380

Neutron Production
293 Kelvin Cross Sections

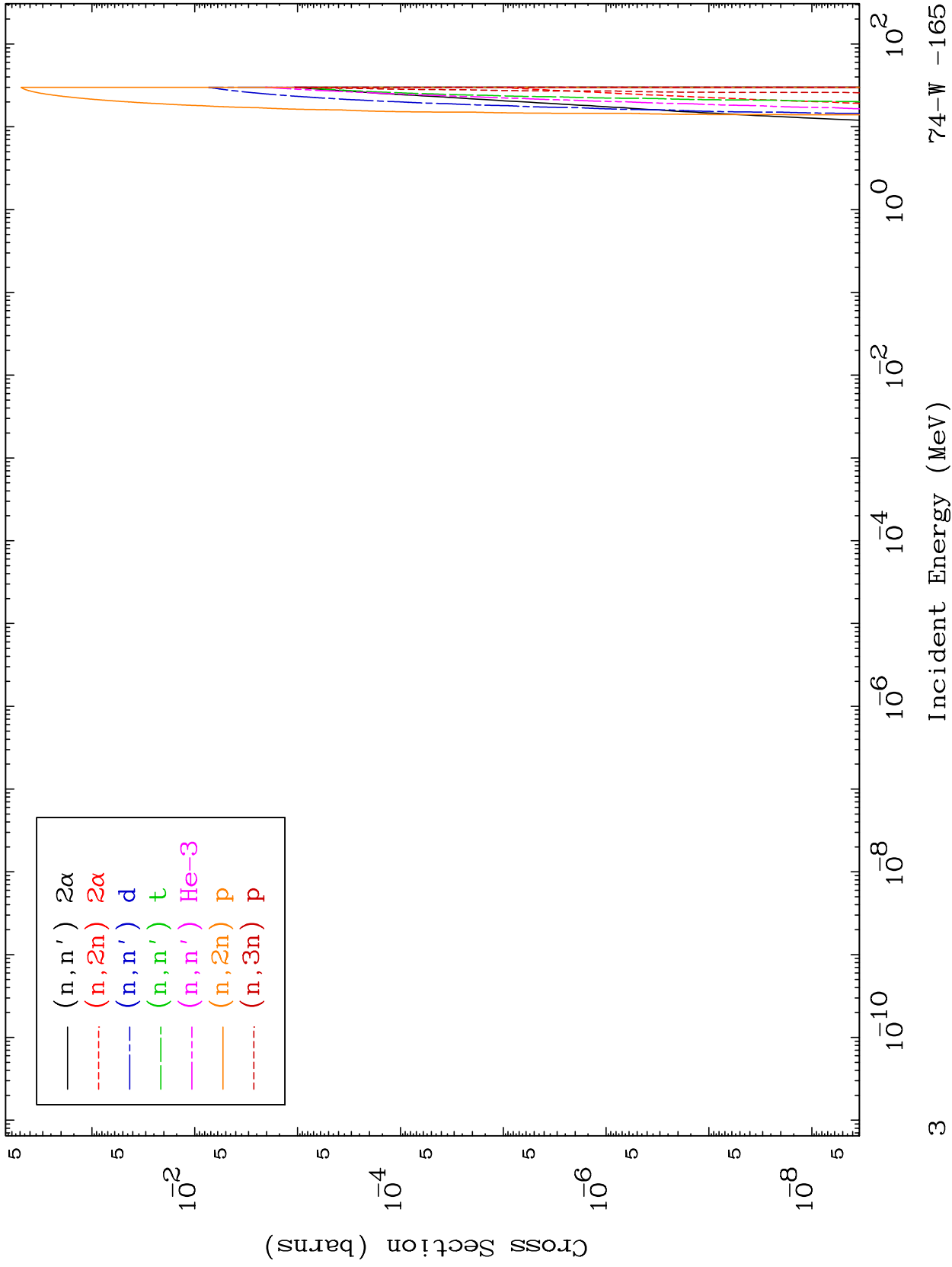
74-W -165



MAT 7380

Neutron Production
293 Kelvin Cross Sections

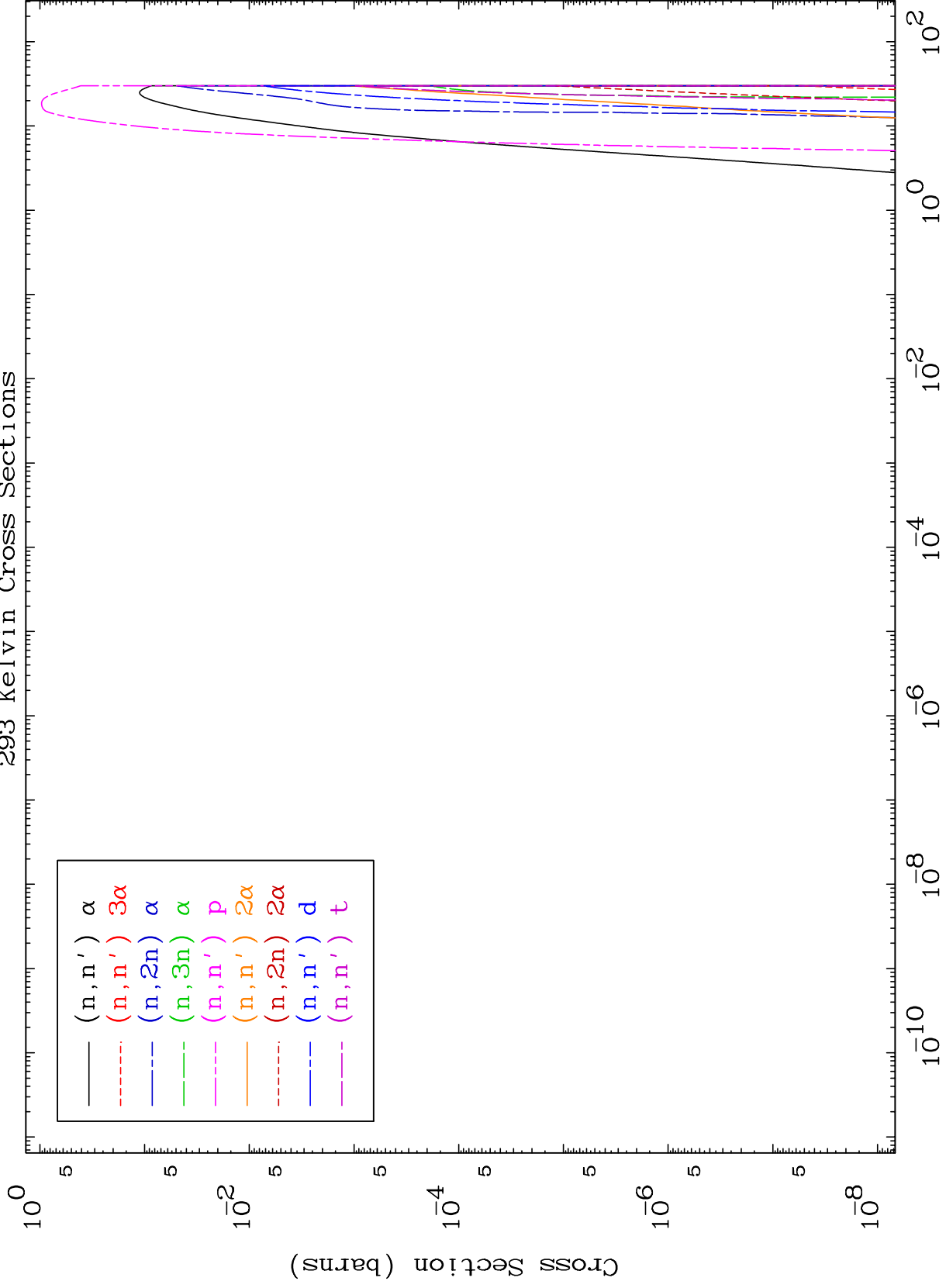
74-W -165

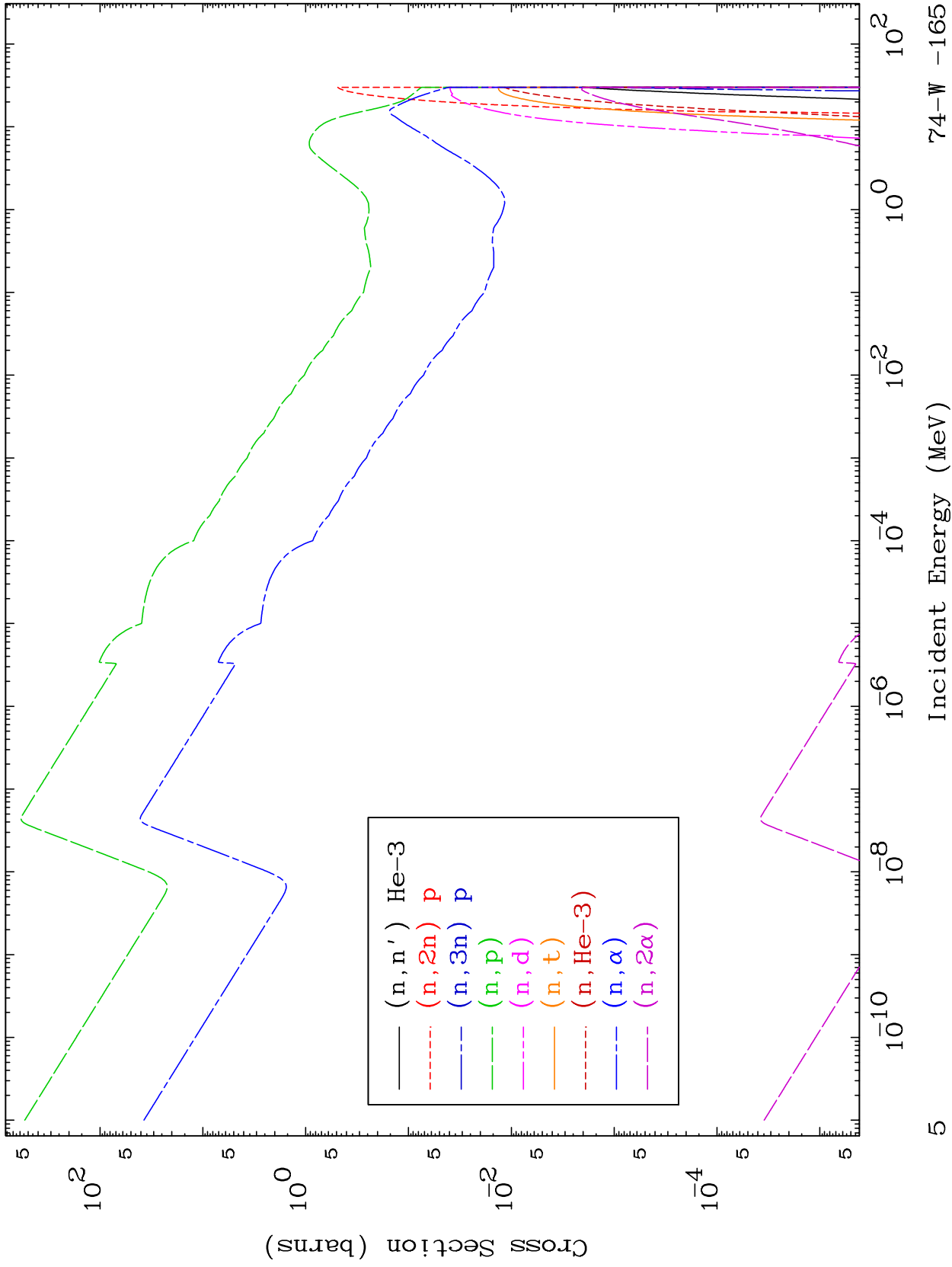


MAT 7380

Charged Particle
293 Kelvin Cross Sections

74-W -165

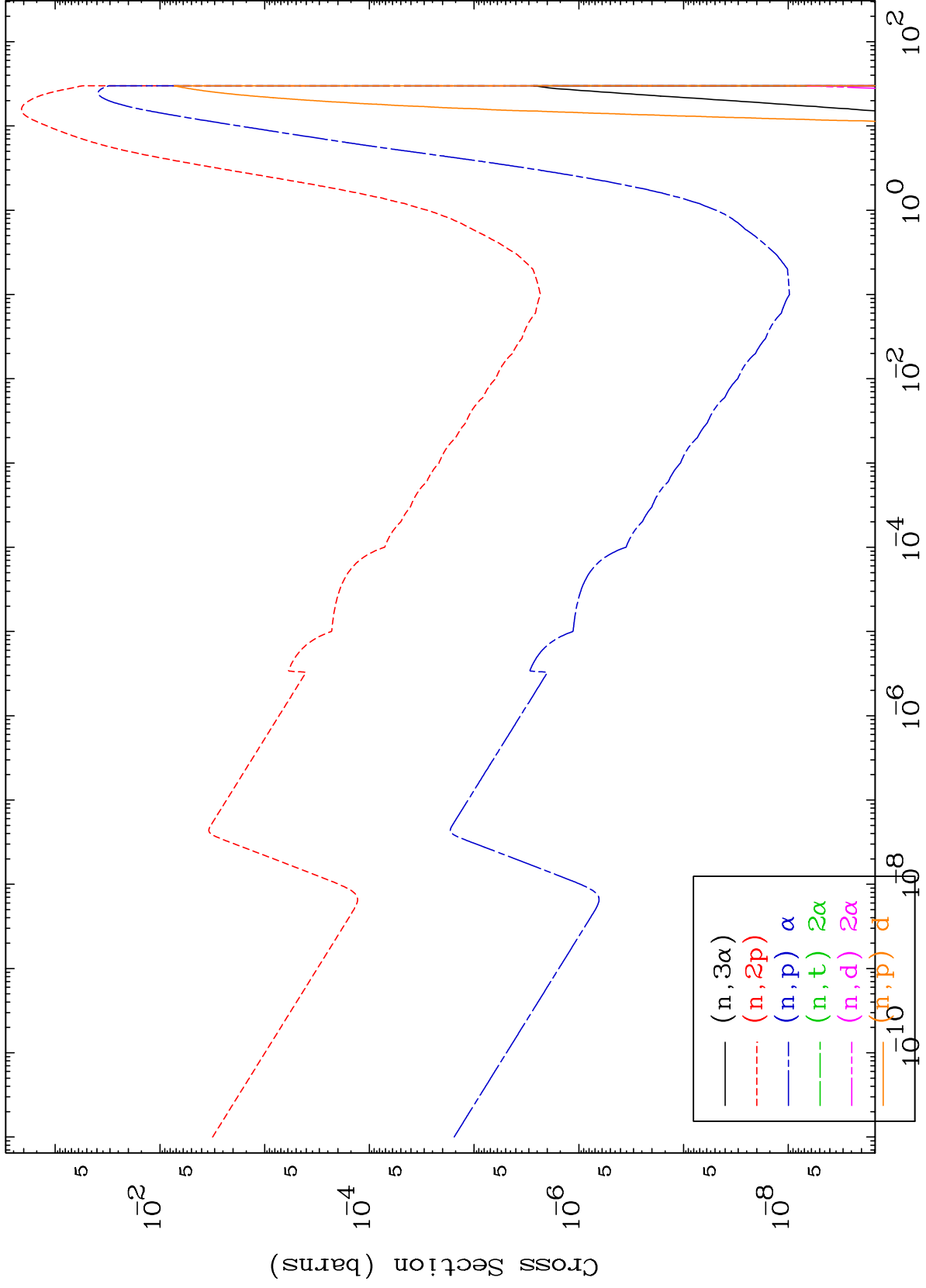


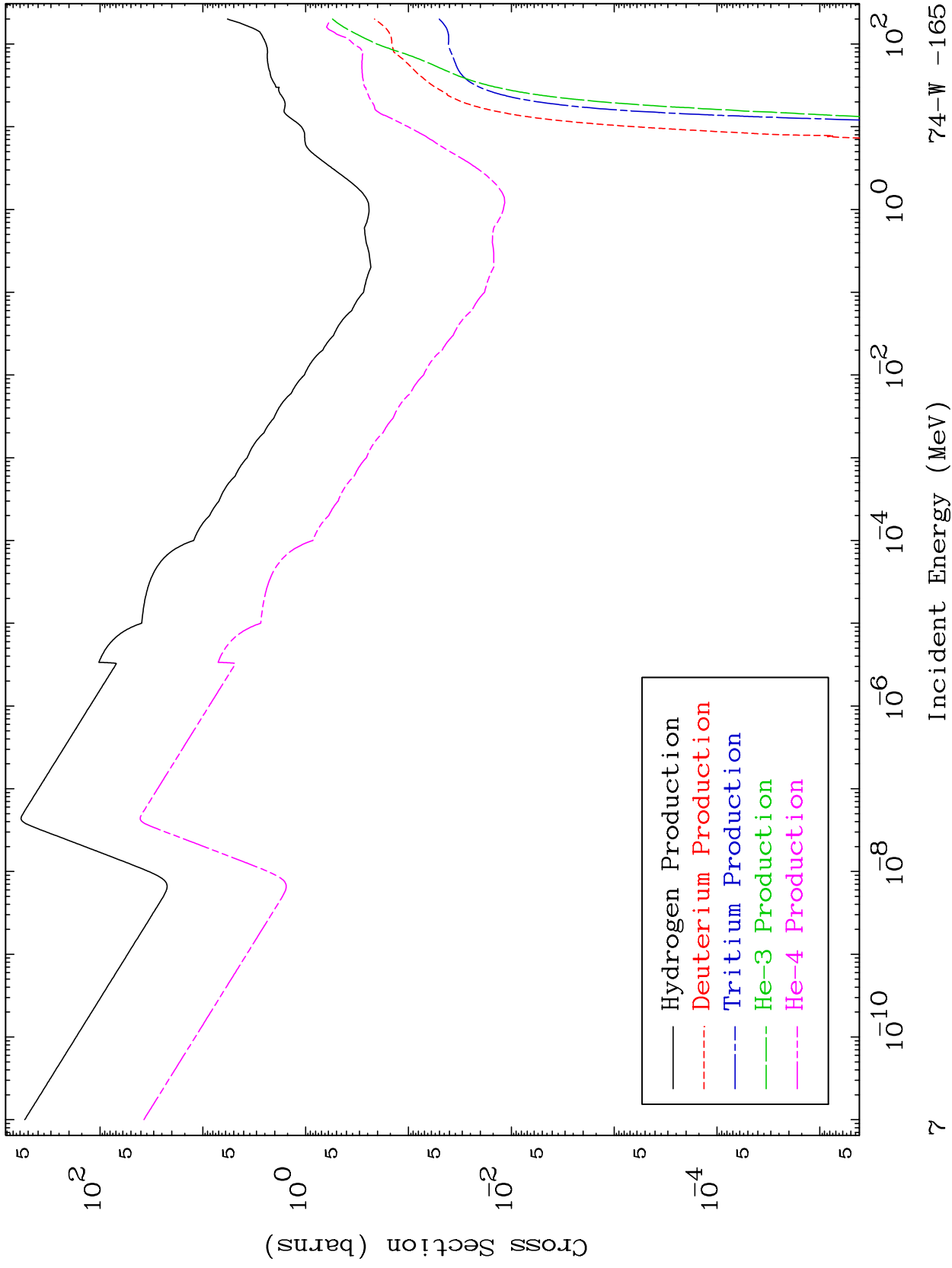


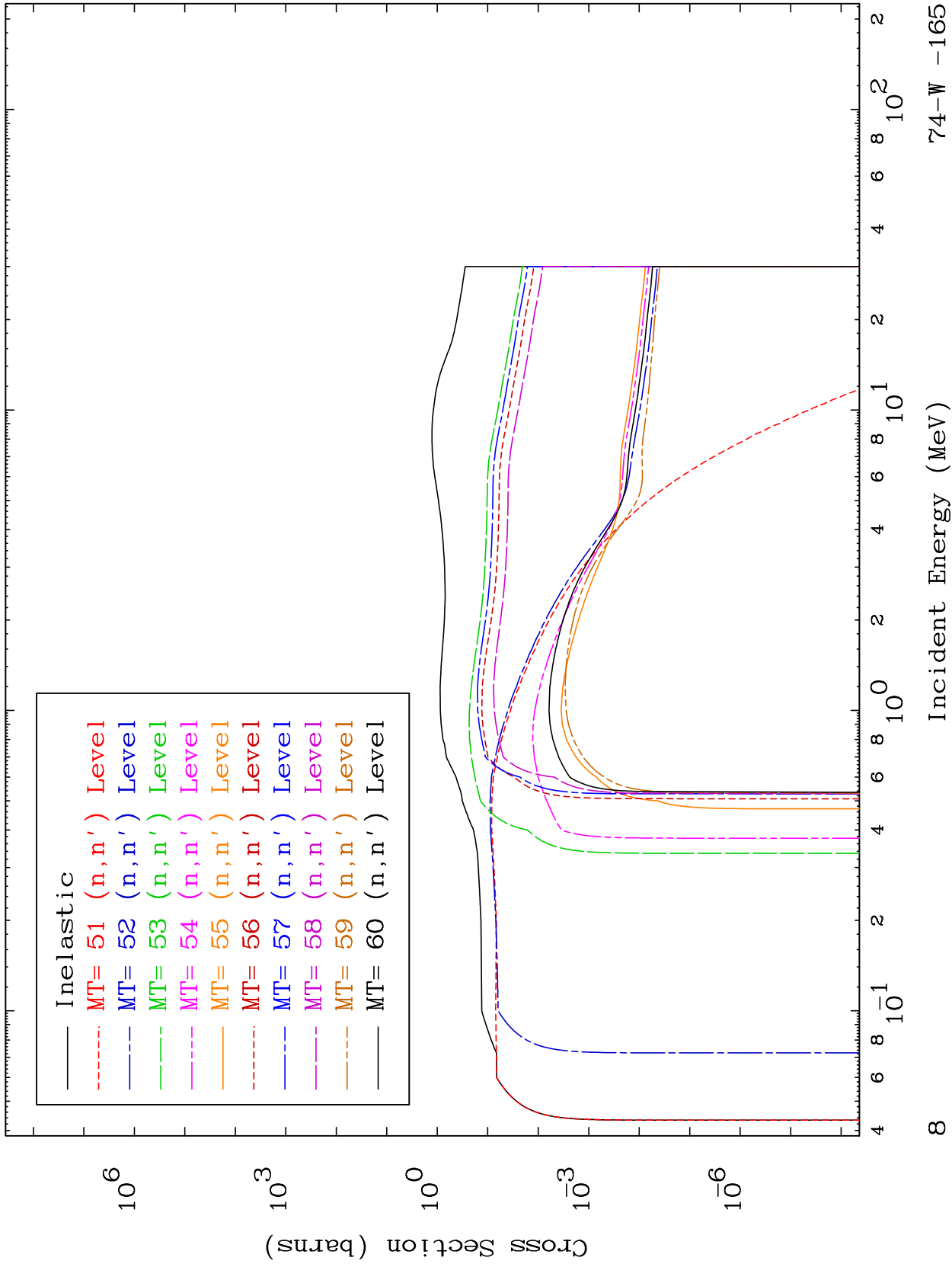
MAT 7380

Charged Particle
293 Kelvin Cross Sections

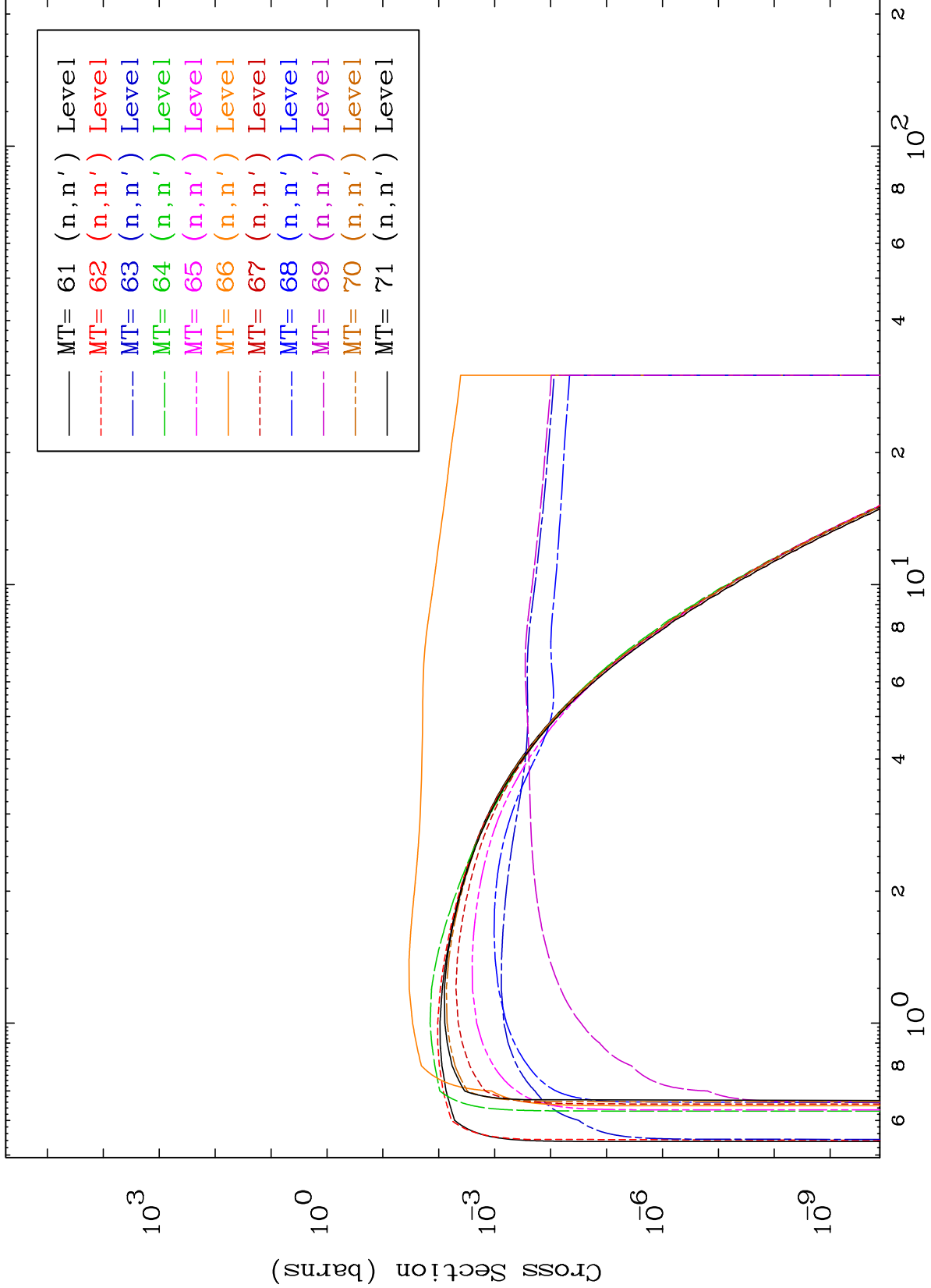
74-W -165







293 Kelvin Cross Sections

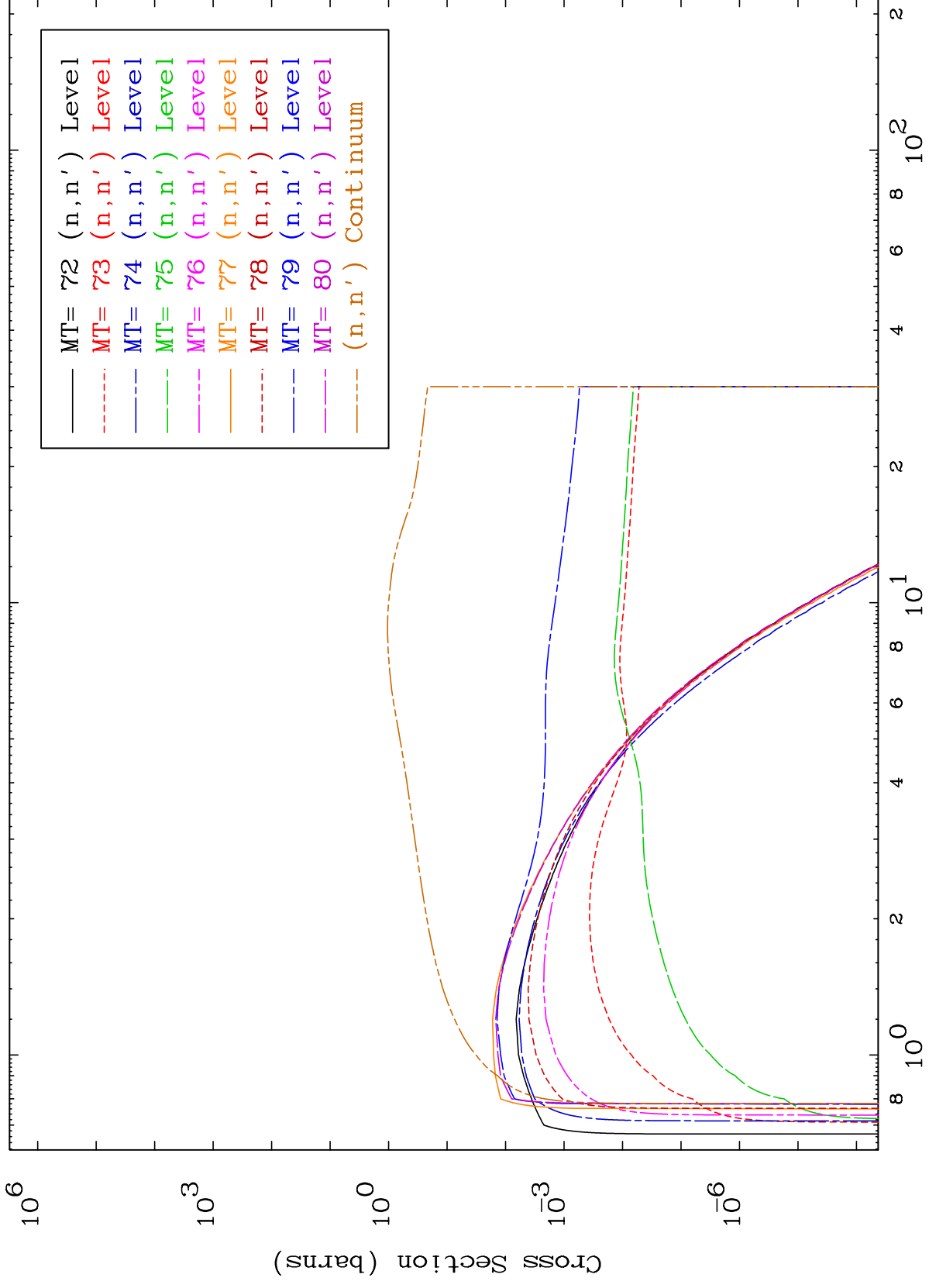


MAT 7380

(n,n') Level

74-W -165

293 Kelvin Cross Sections



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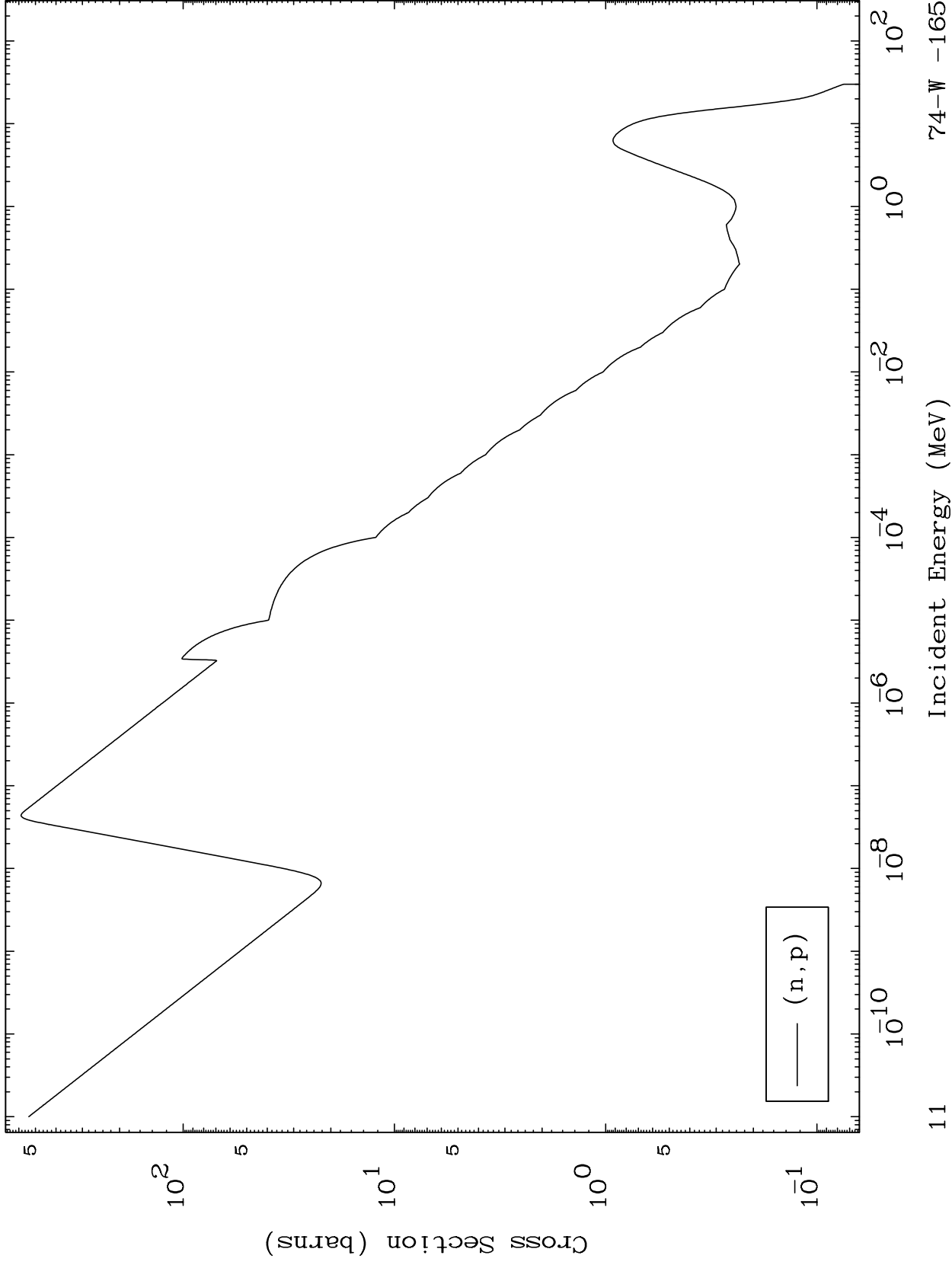
Incident Energy (MeV)

74-W -165

MAT 7380

(n,p) Levels
293 Kelvin Cross Sections

74-W -165



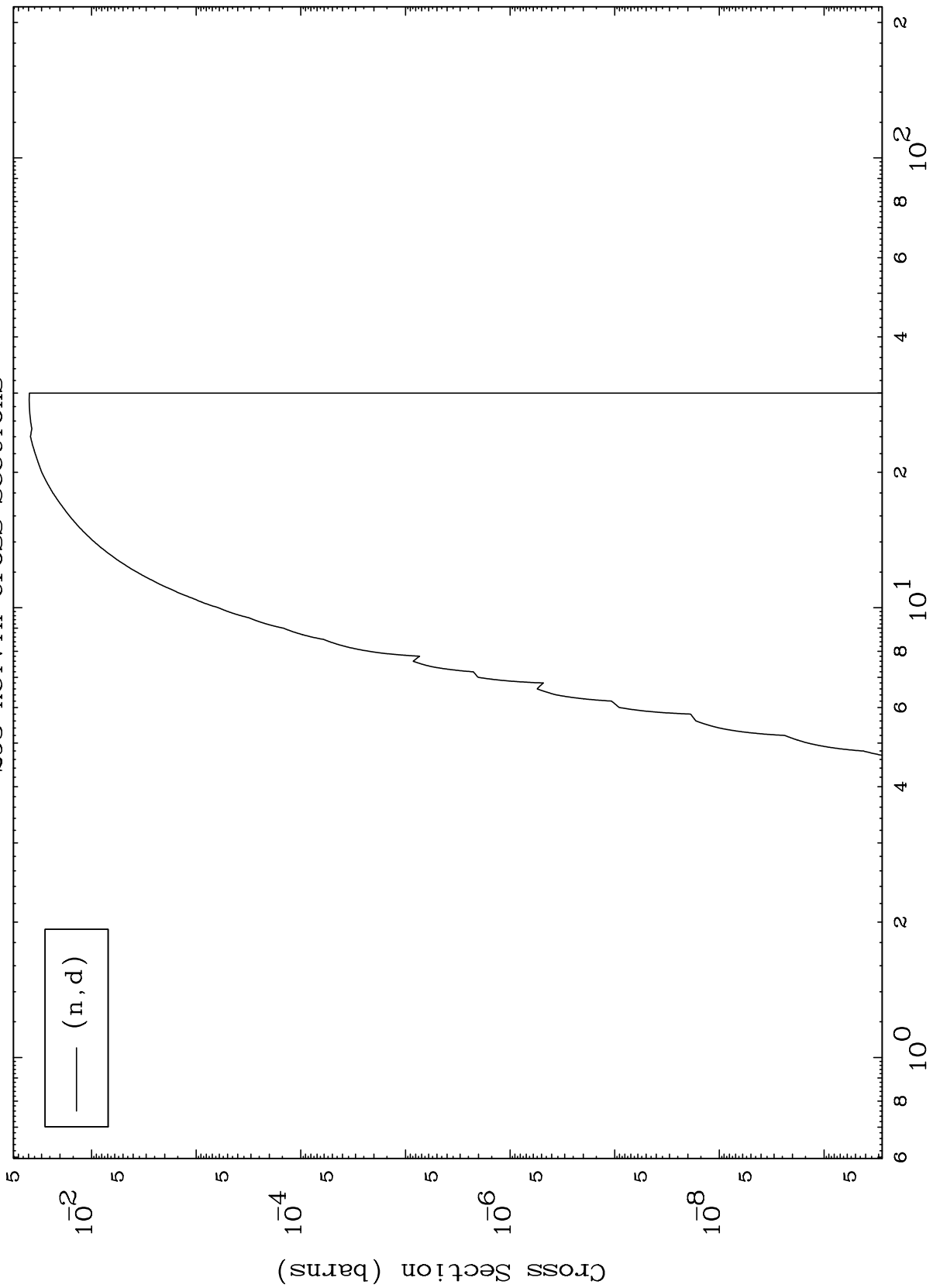
11

74-W -165

MAT 7380

(n,d) Levels
293 Kelvin Cross Sections

74-W -165



12

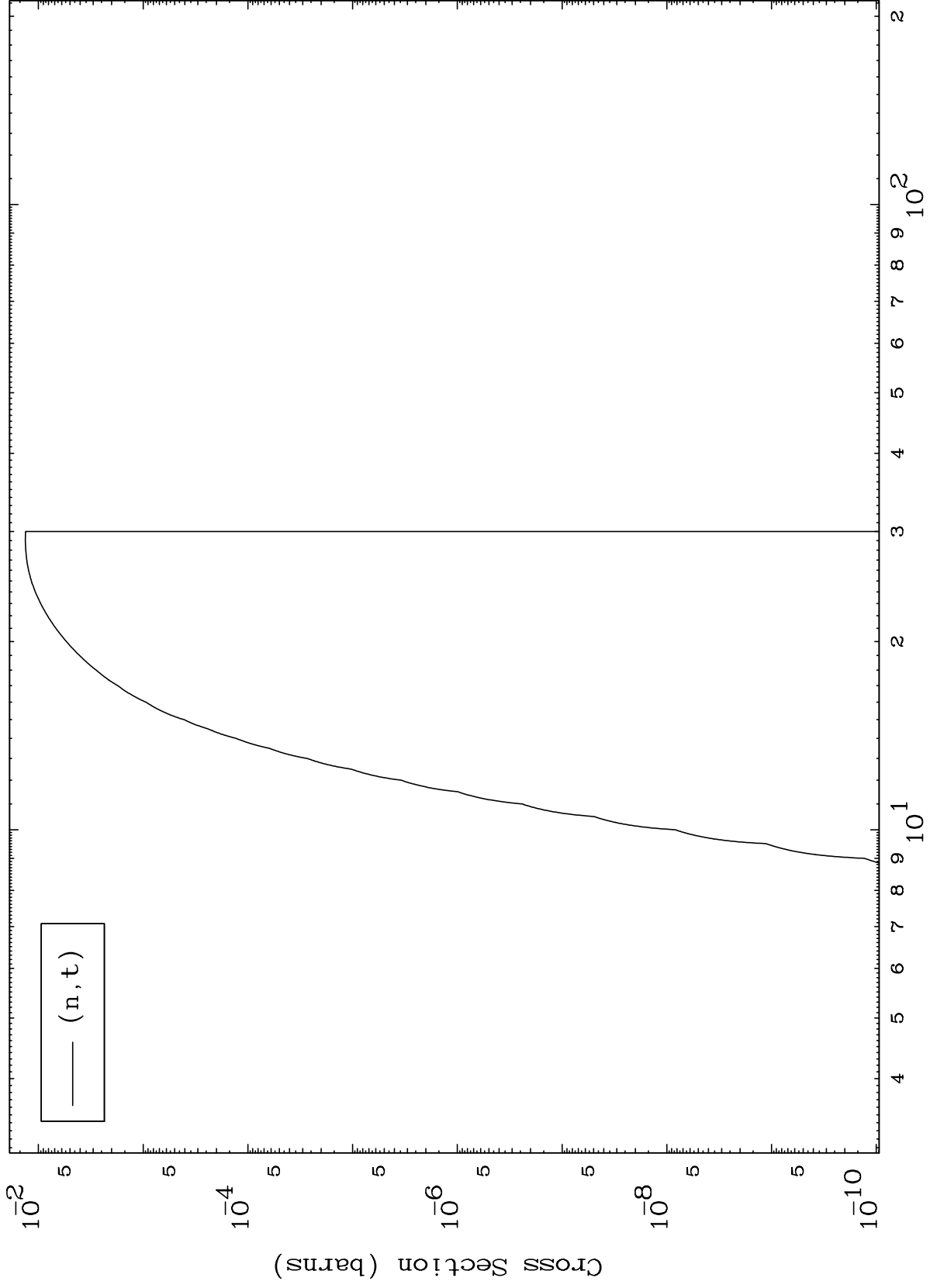
Incident Energy (MeV)

74-W -165

MAT 7380

(n,t) Levels
293 Kelvin Cross Sections

74-W -165



13

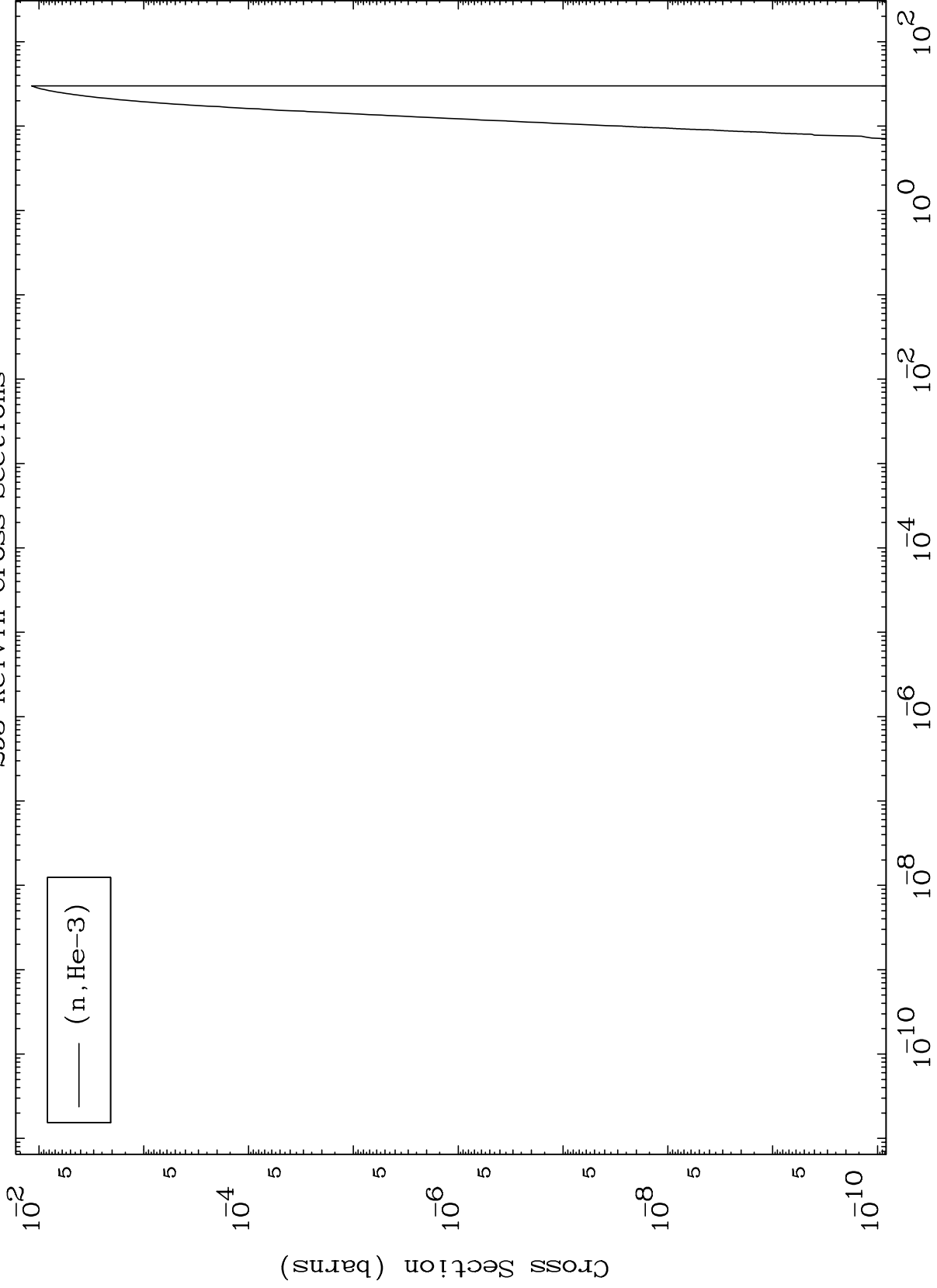
Incident Energy (MeV)

74-W -165

MAT 7380

(n,He3) Levels
293 Kelvin Cross Sections

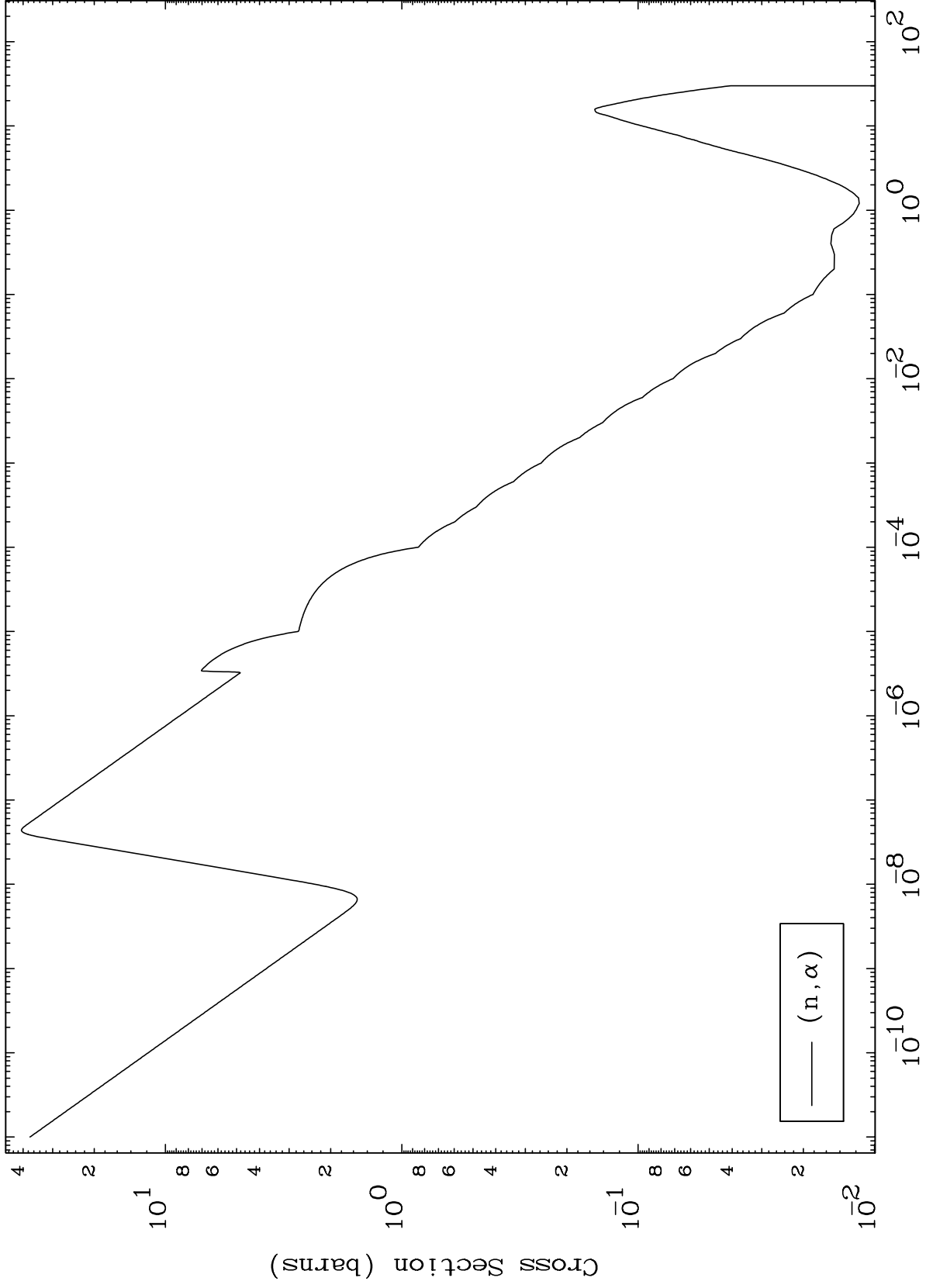
74-W -165



MAT 7380

(n,α) Levels
293 Kelvin Cross Sections

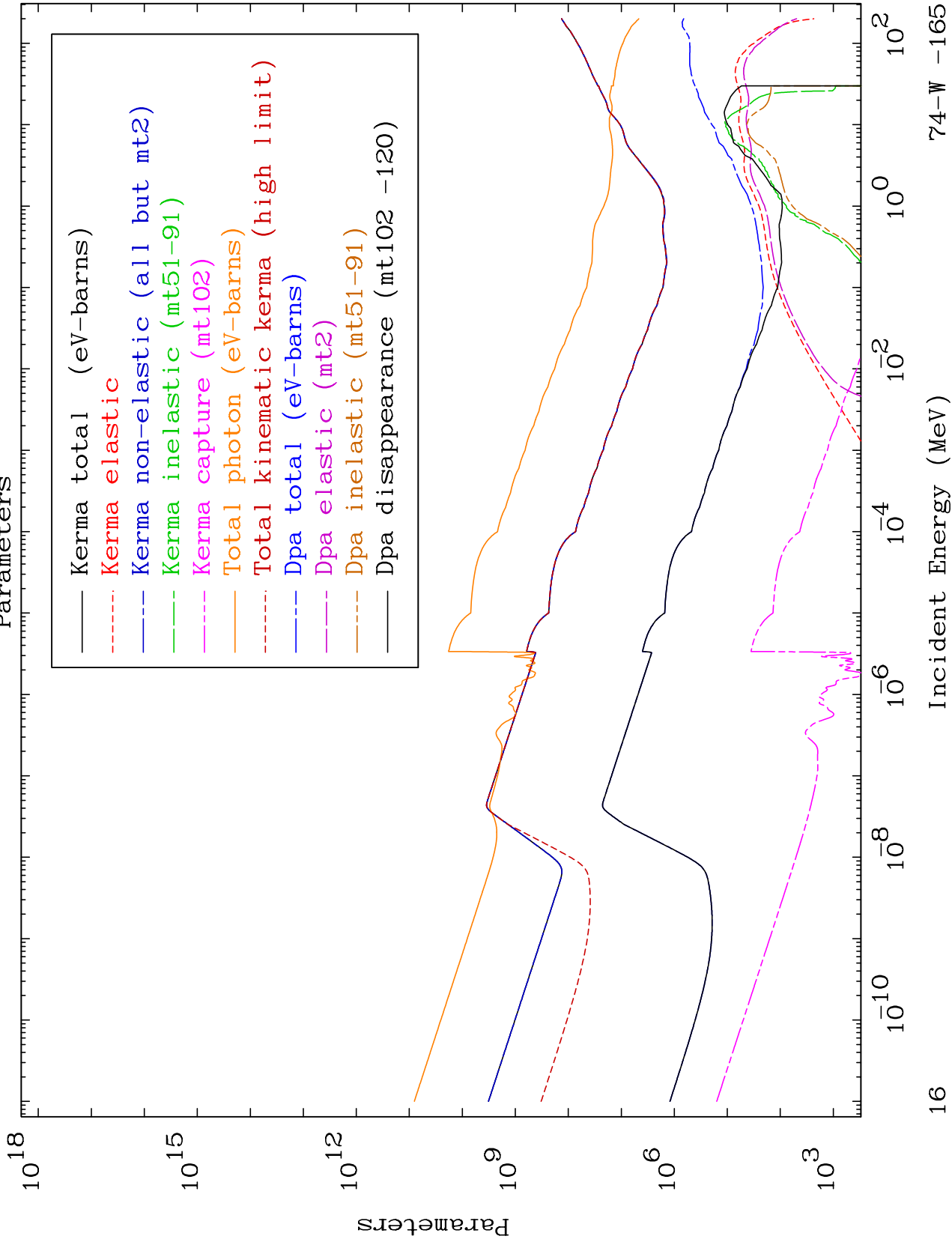
74-W -165



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Incident Energy (MeV)

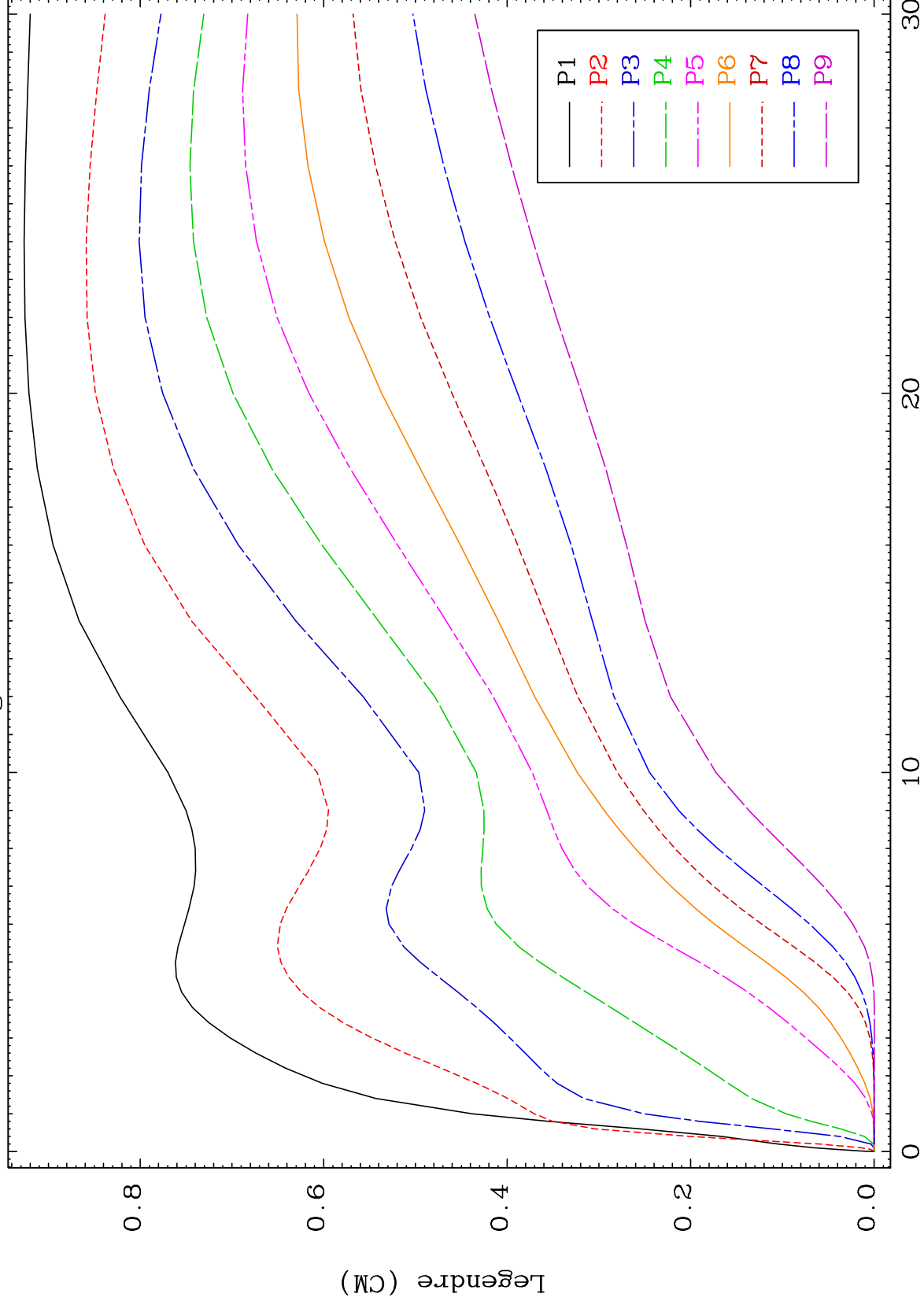
74-W -165



MAT 7380

Elastic Legendre Coefficients

74-W -165



17

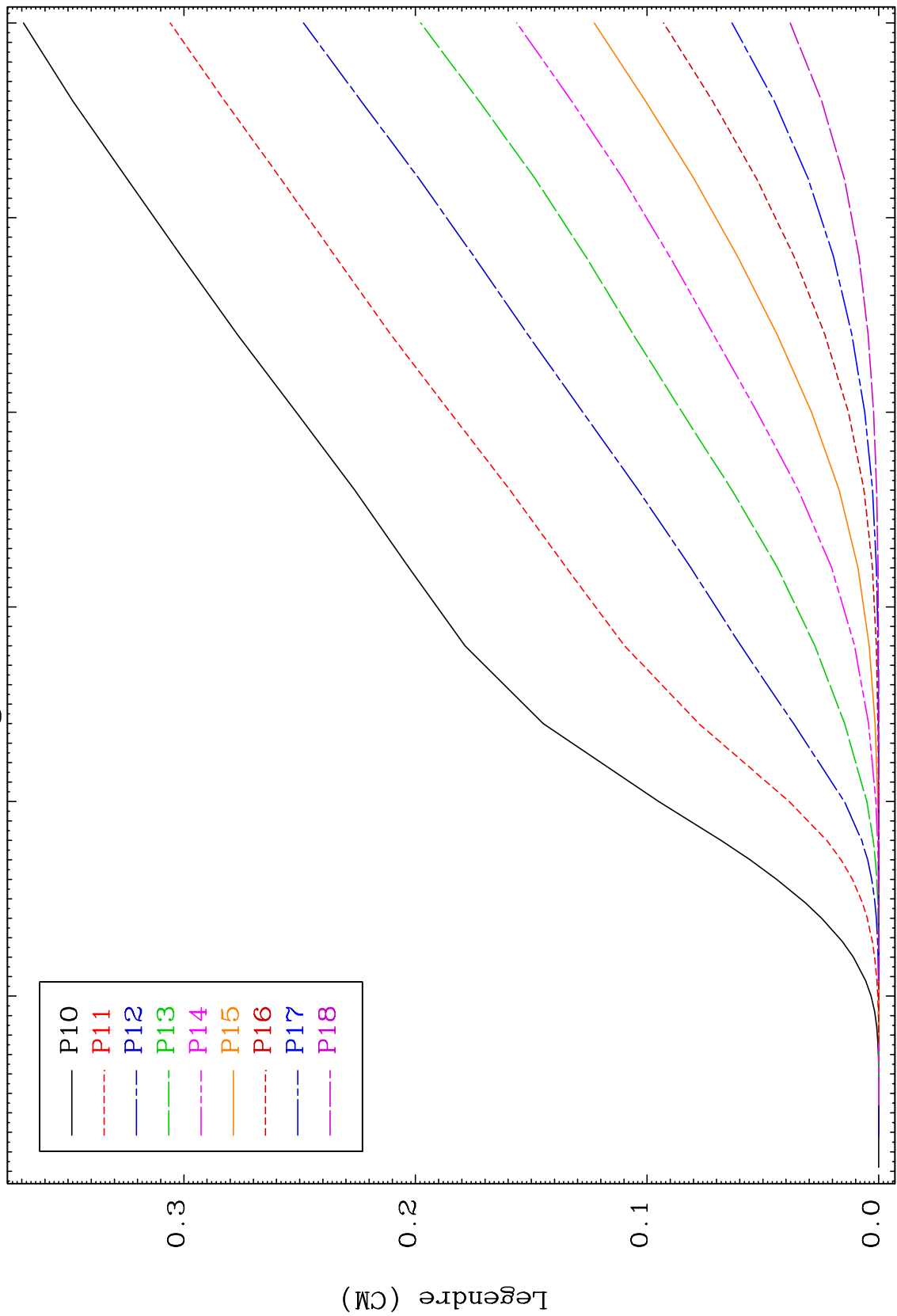
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

74-W -165



18

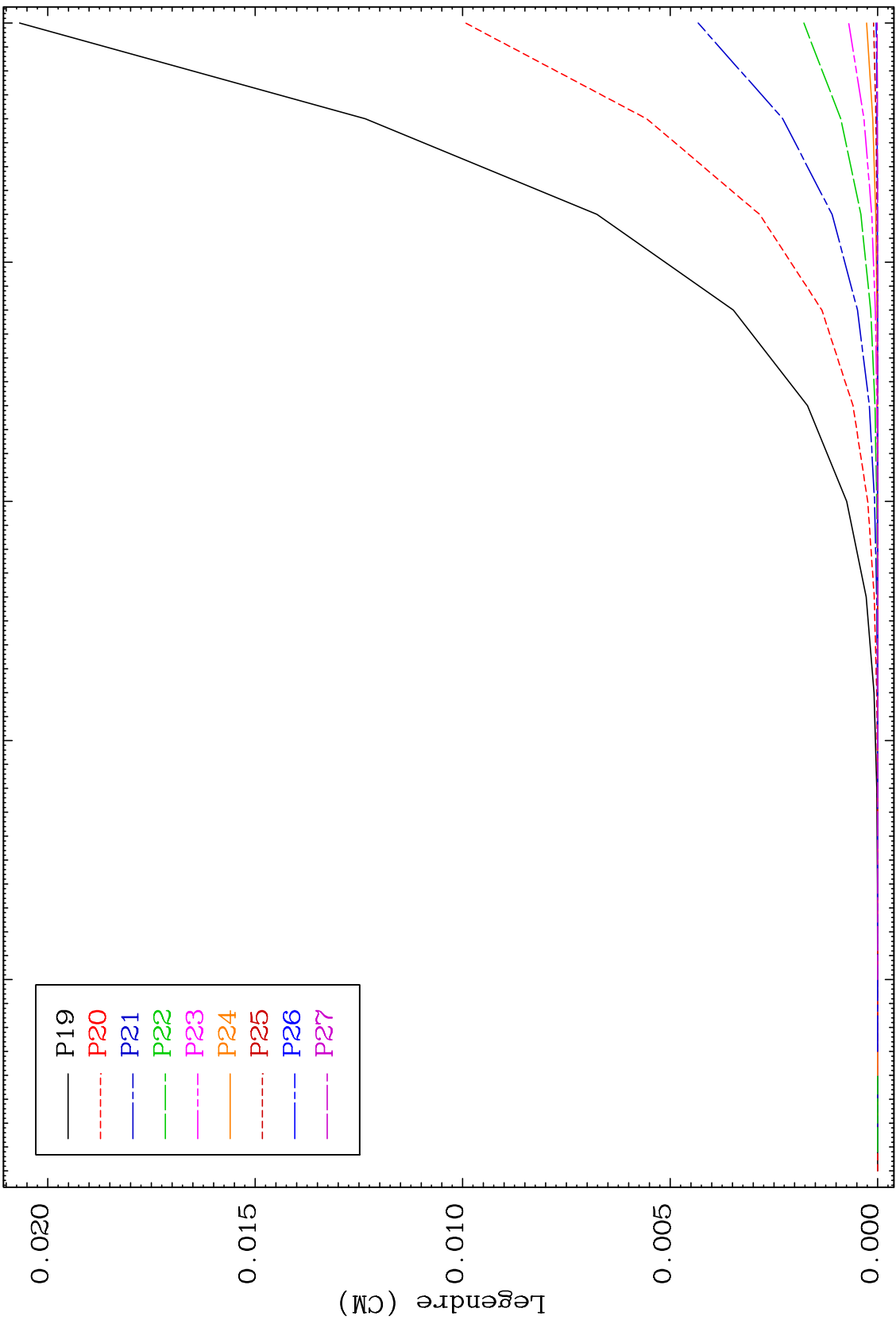
Incident Energy (MeV)

74-W -165

MAT 7380

Elastic Legendre Coefficients

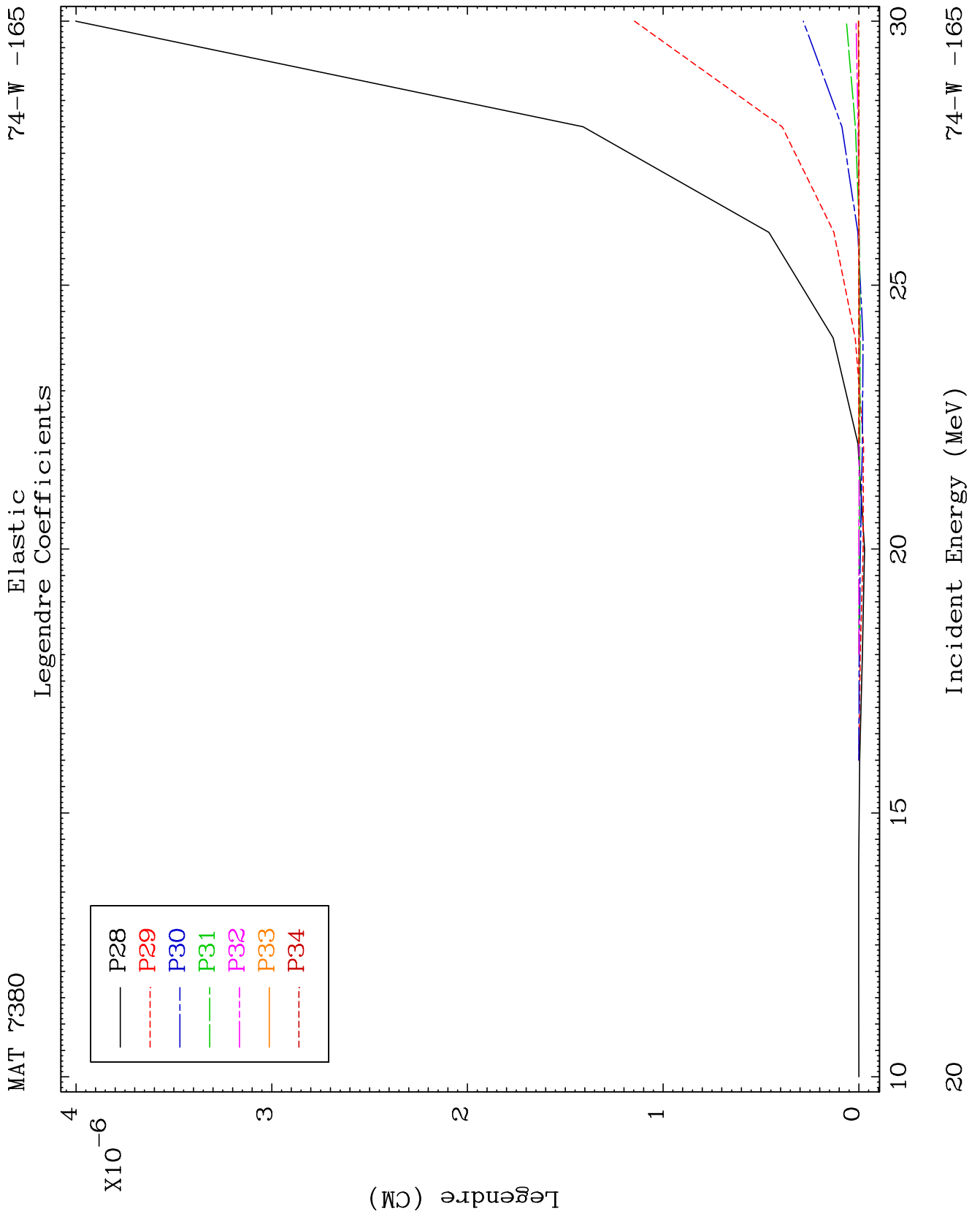
74-W -165

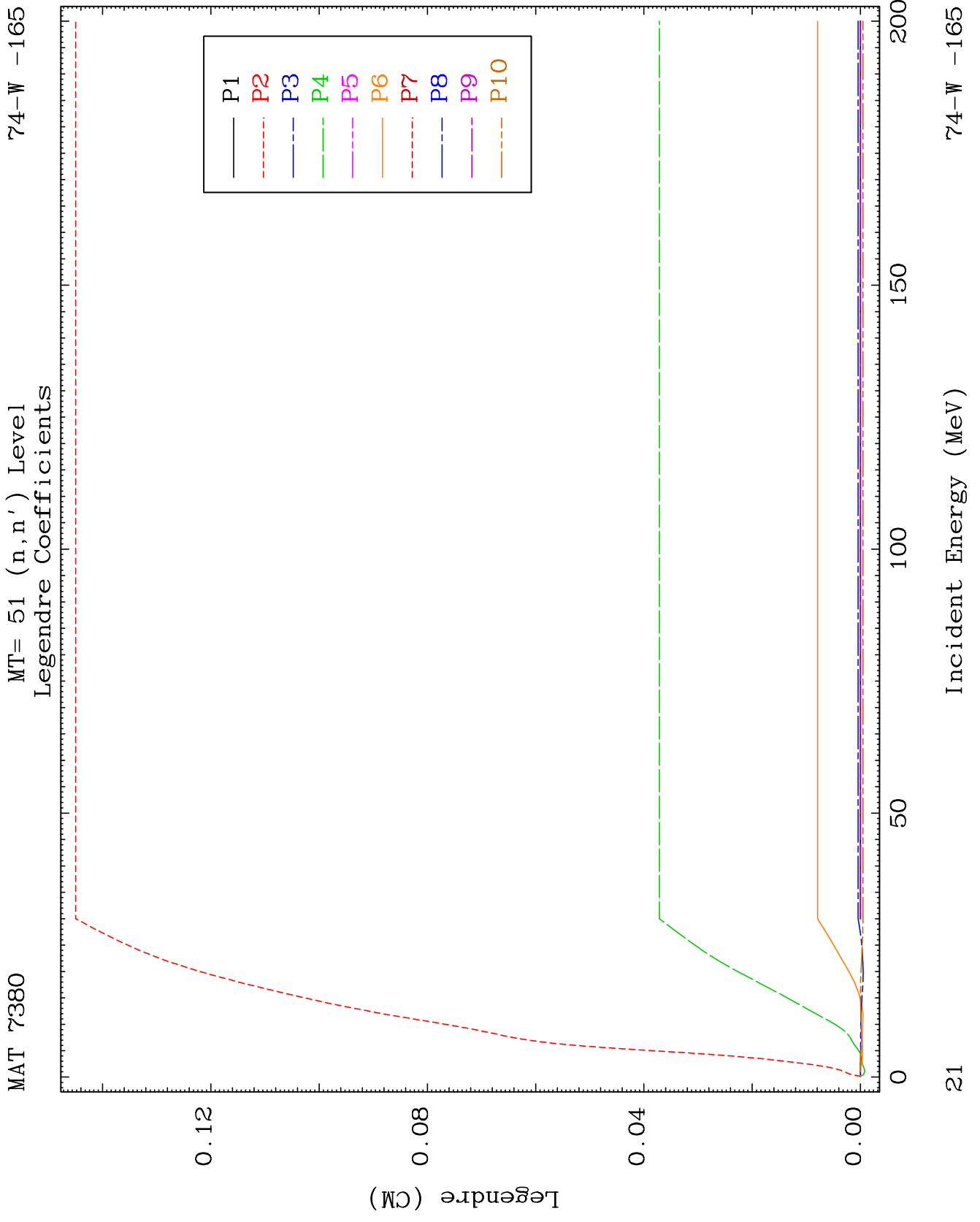


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Incident Energy (MeV)

74-W -165



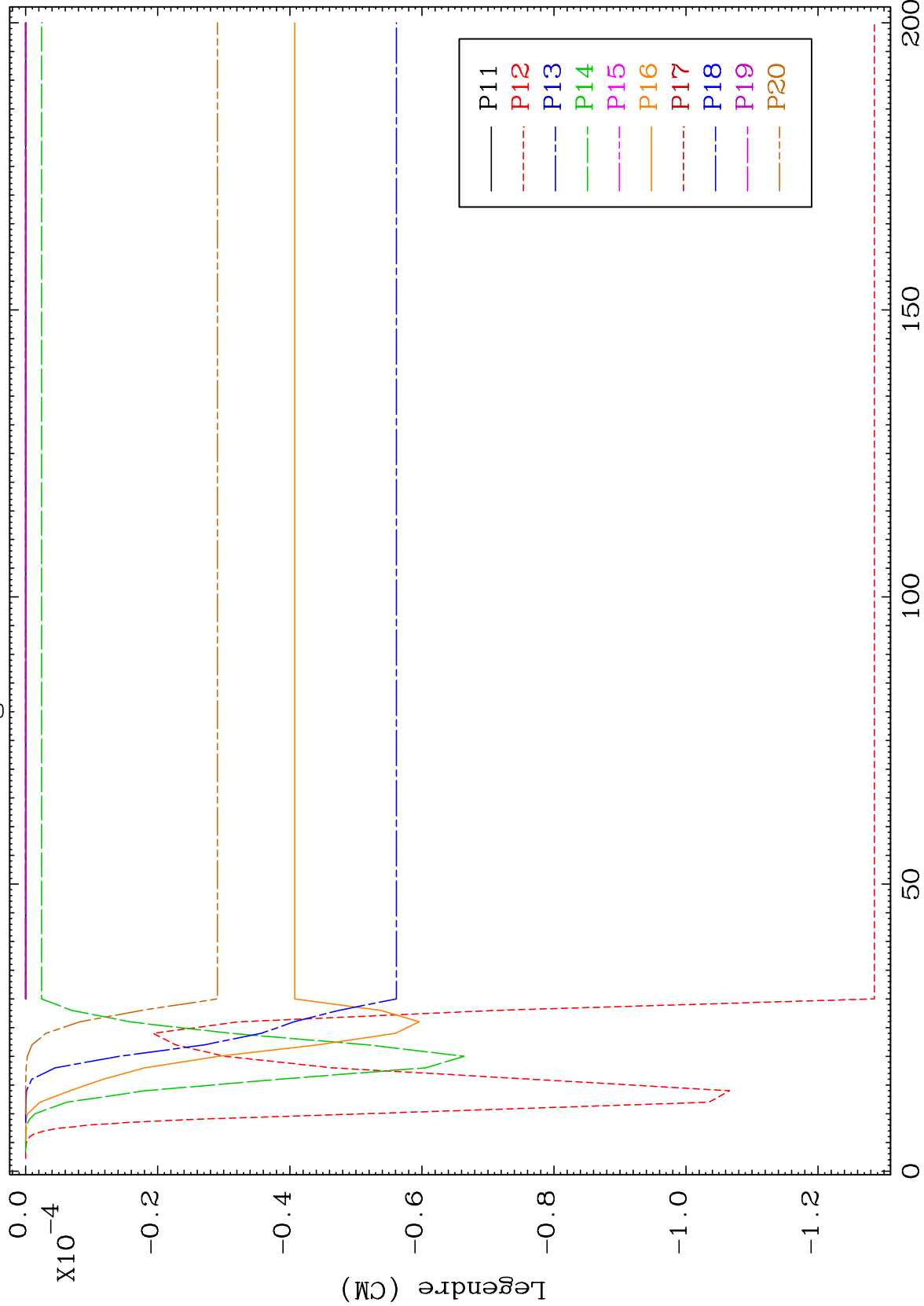


MAT 7380

MT= 51 (n,n') Level

74-W -165

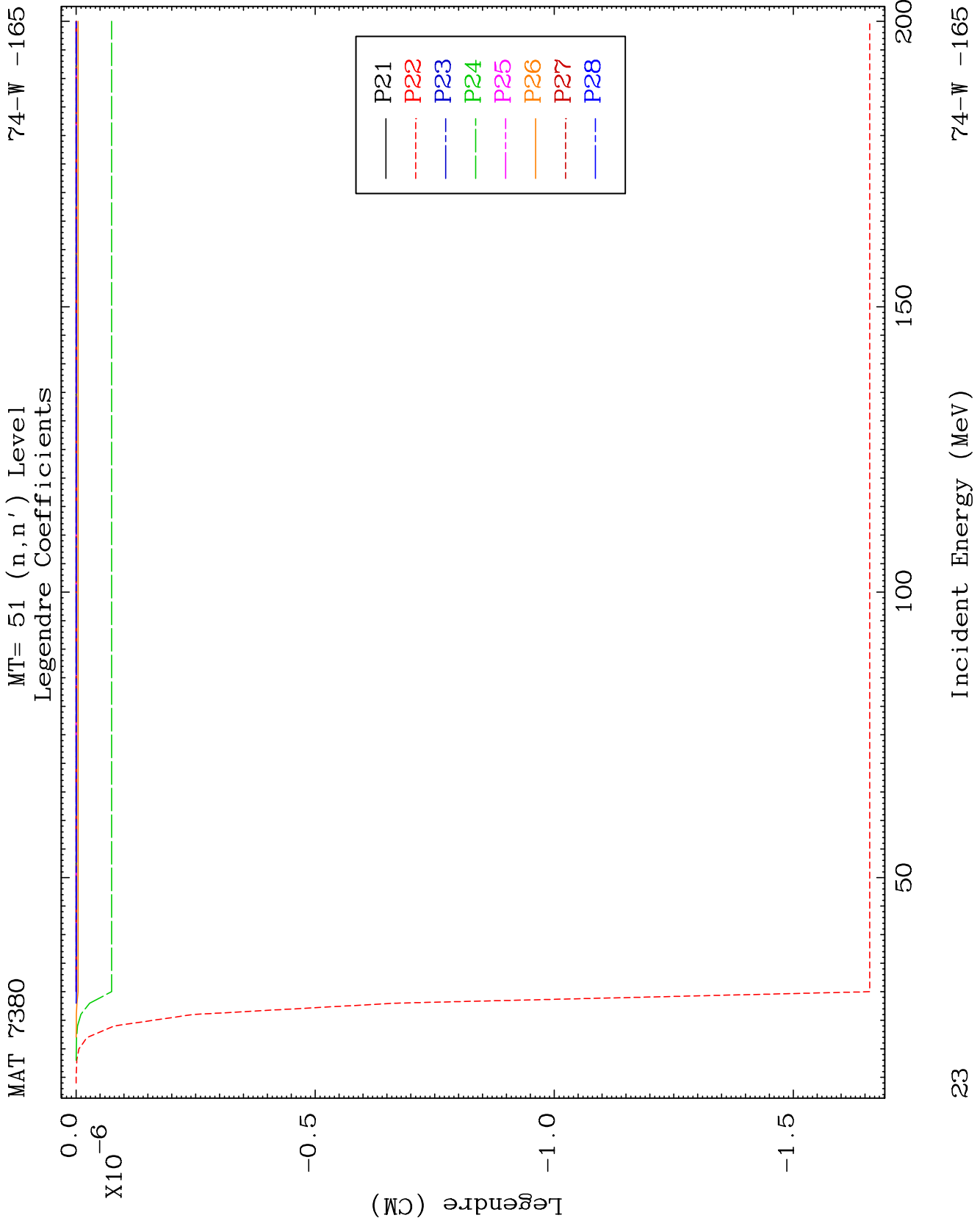
Legendre Coefficients



74-W -165

Incident Energy (MeV)

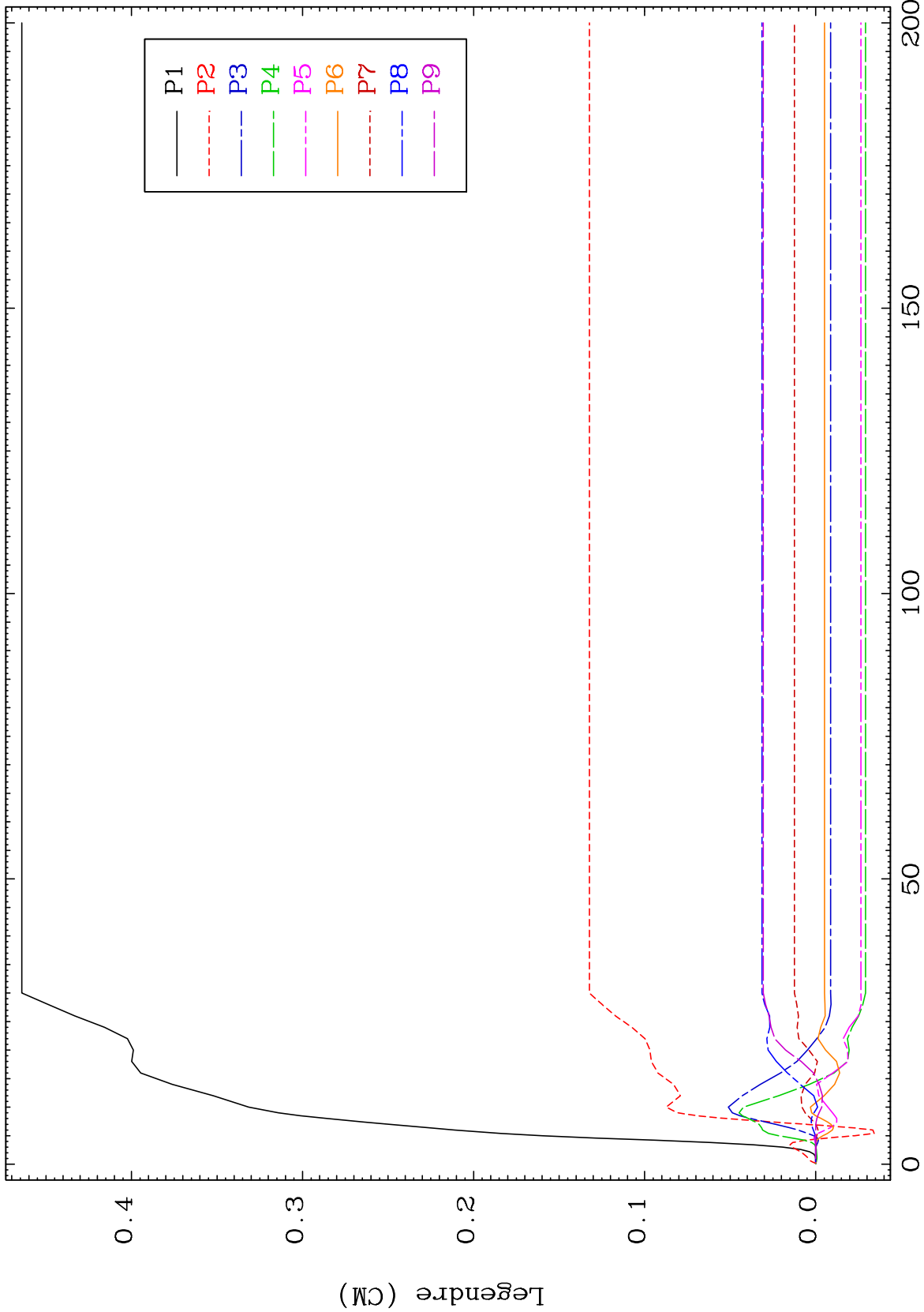
22



MAT 7380

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

74-W -165



74-W -165

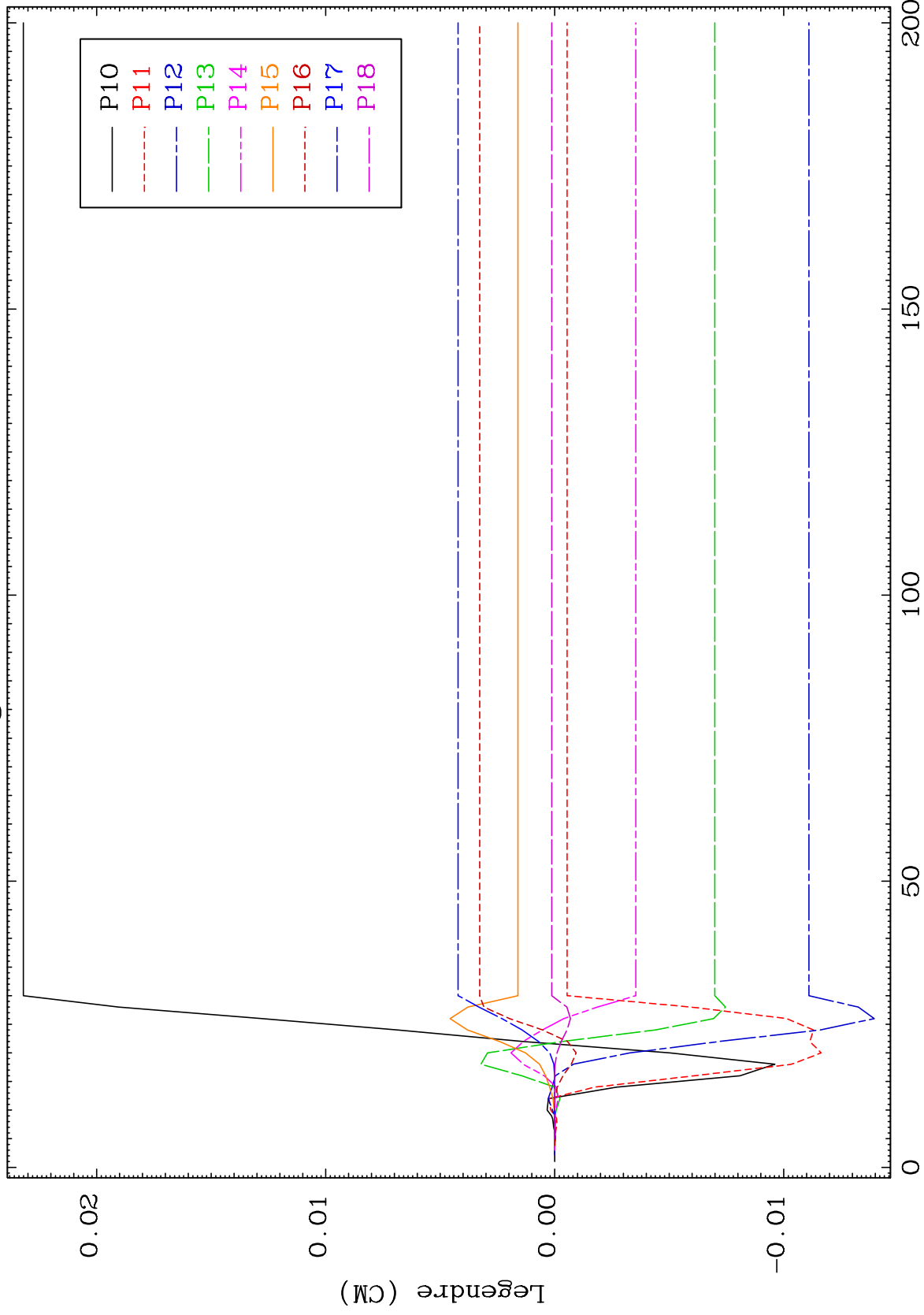
Incident Energy (MeV)

24

MAT 7380

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

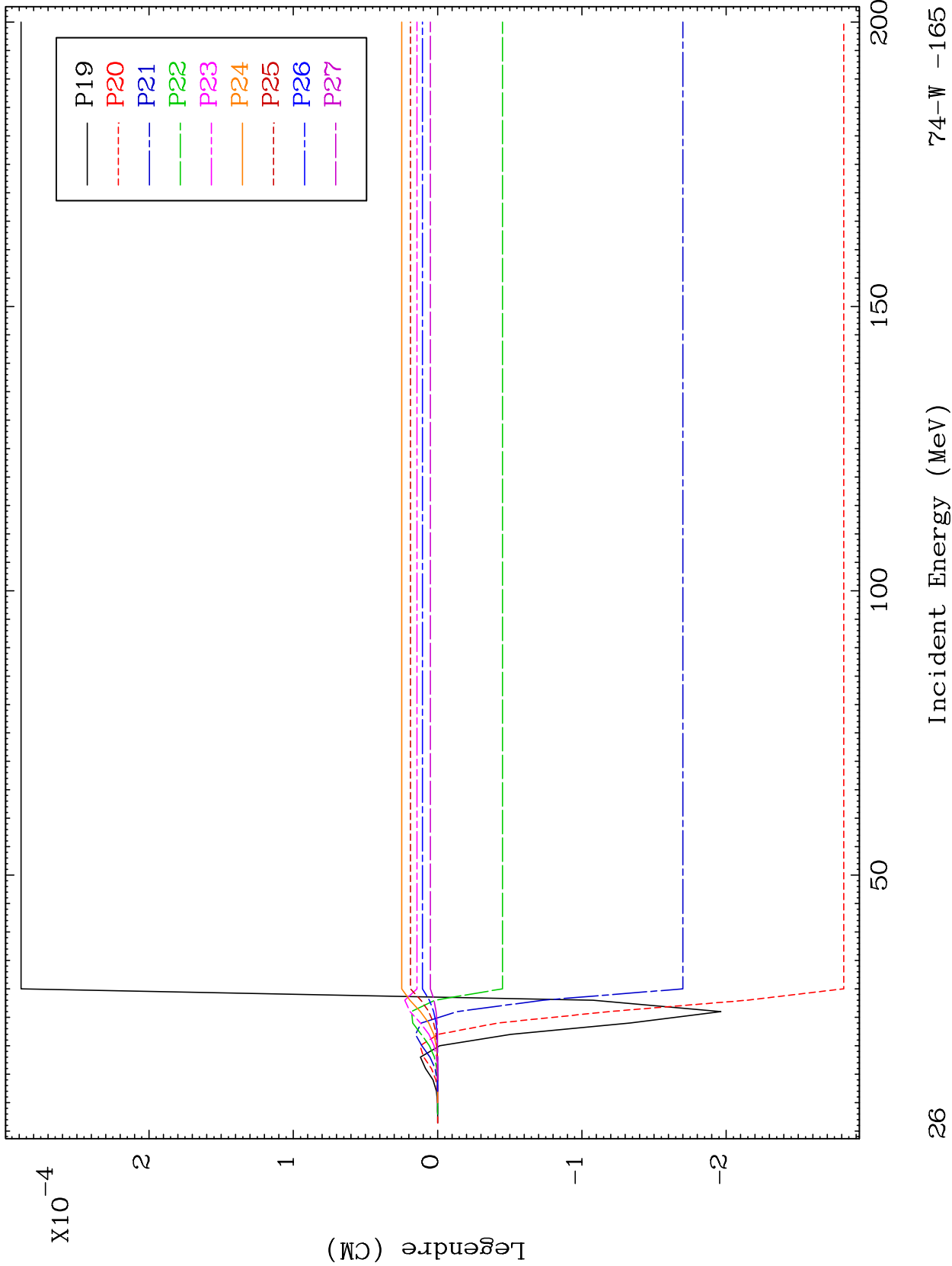
74-W -165



74-W -165

Incident Energy (MeV)

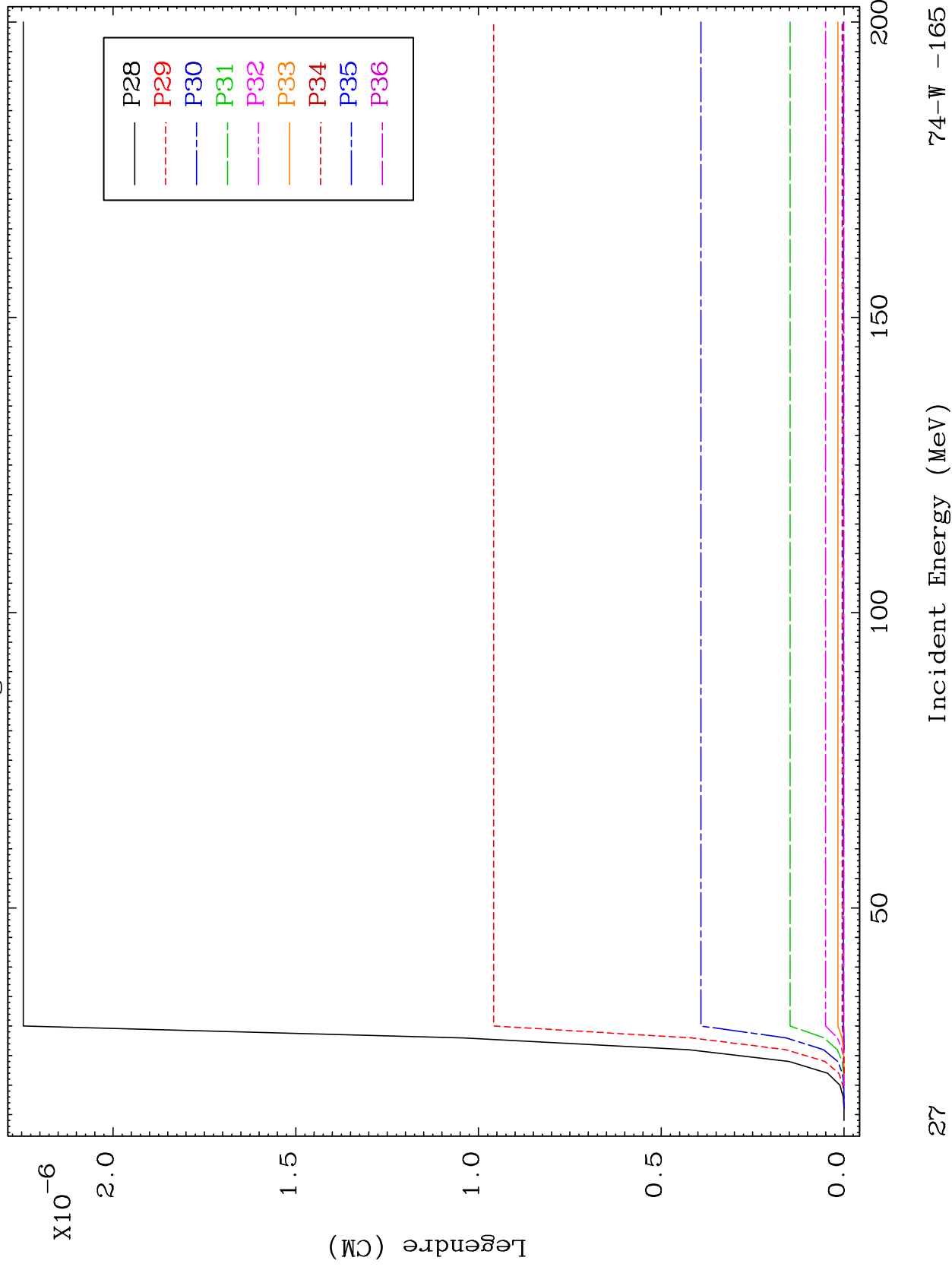
25



MAT 7380

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

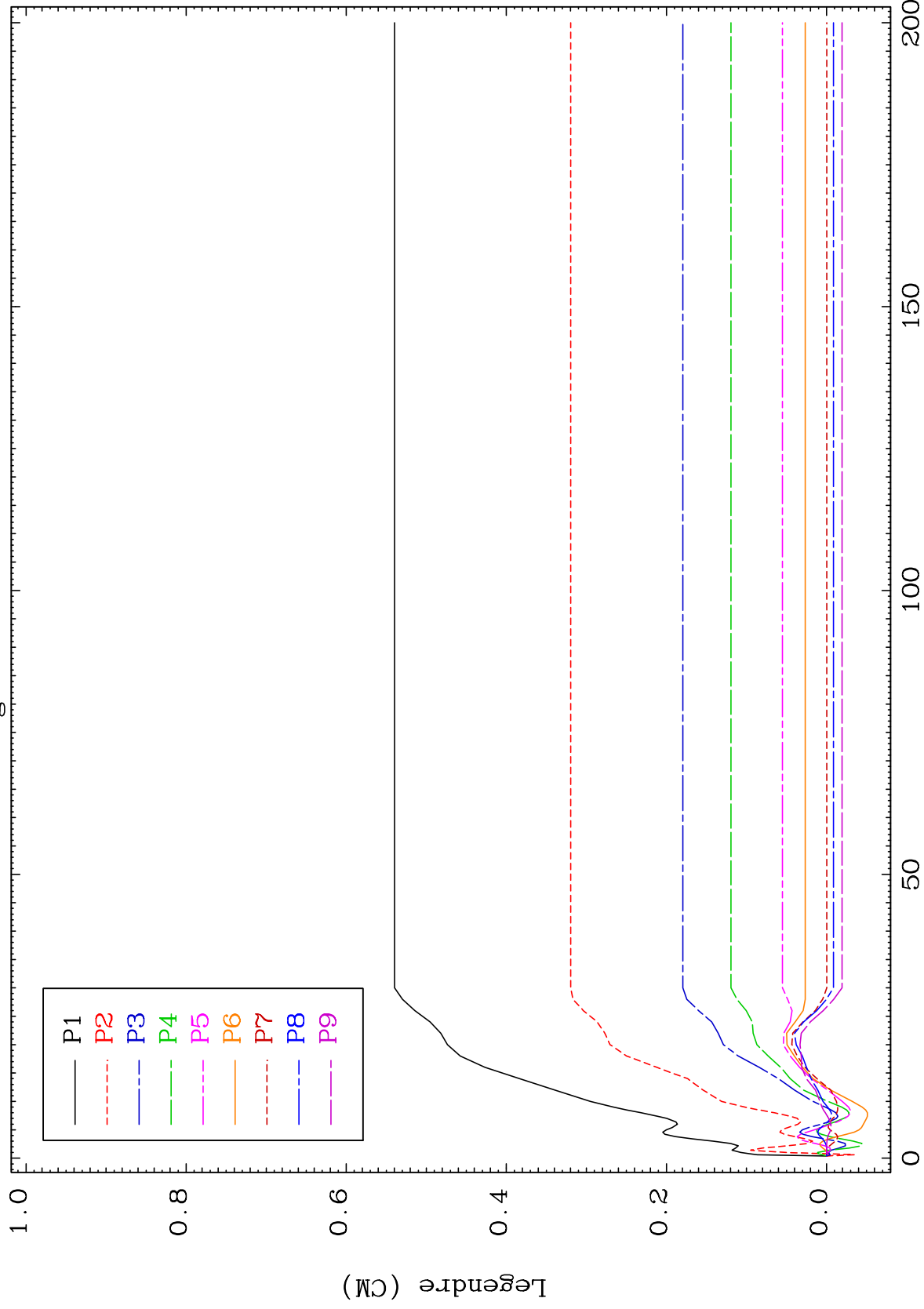
74-W -165



MAT 7380

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

74-W -165



28

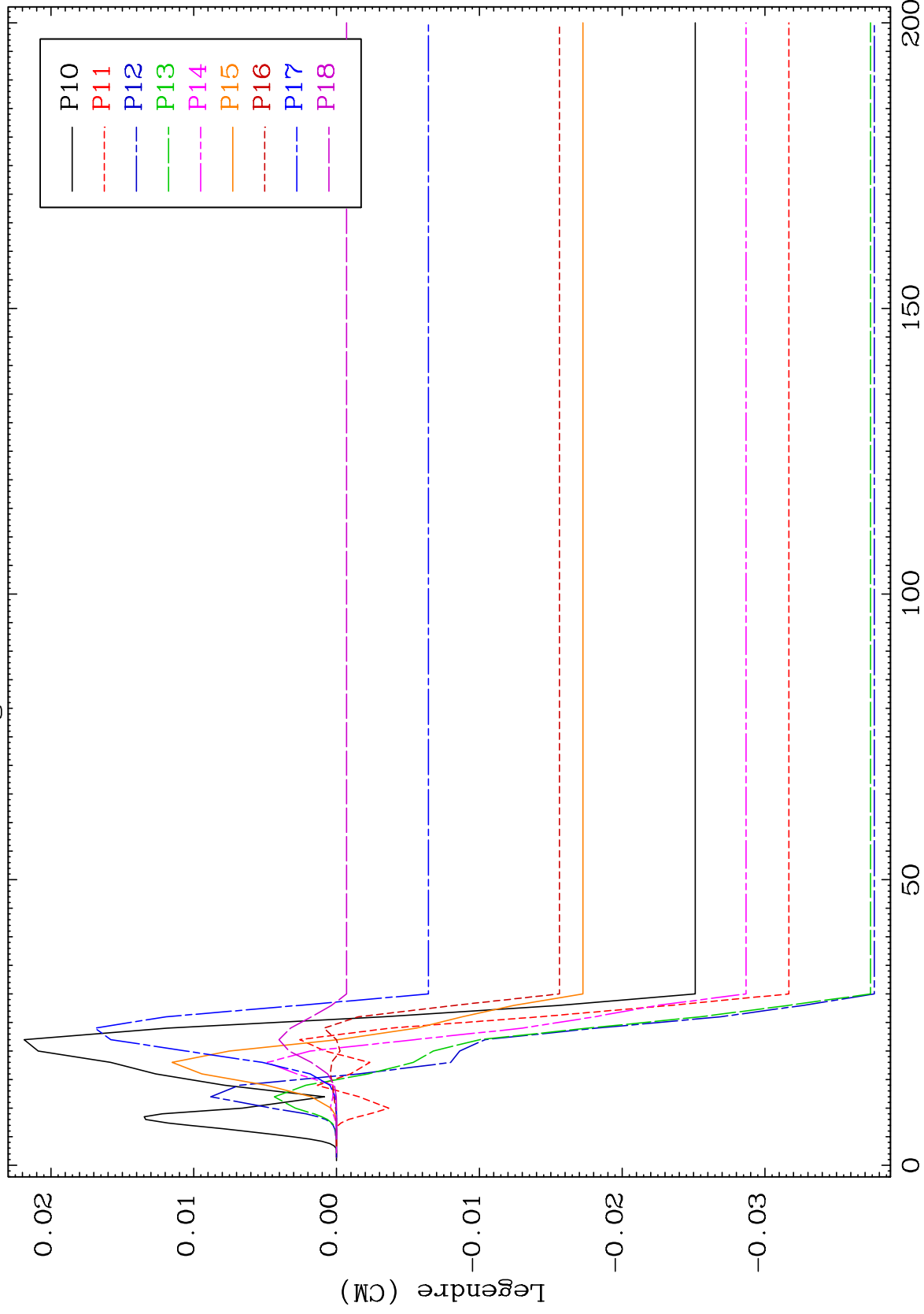
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



29

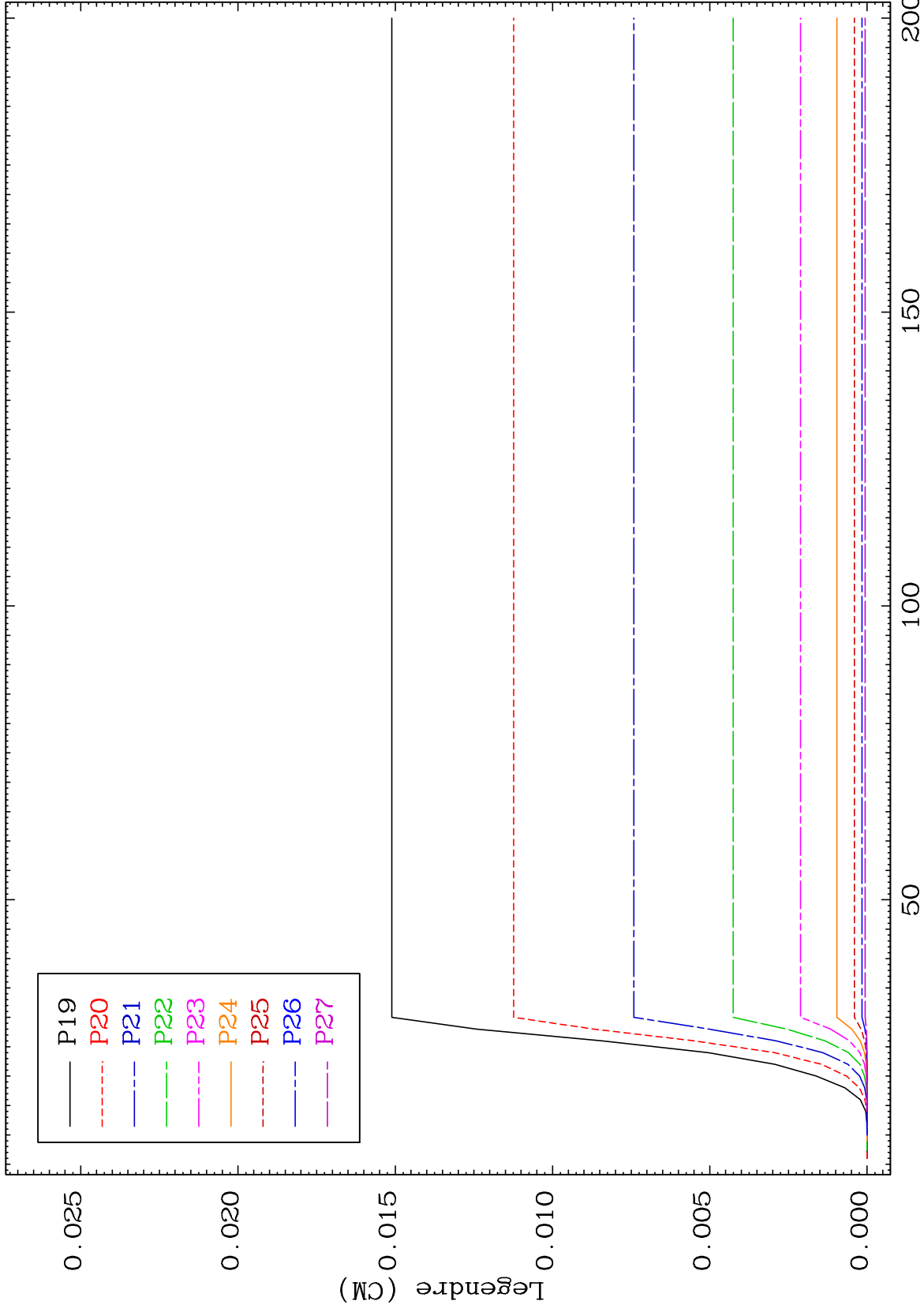
Incident Energy (MeV)

74-W -165

MAT 7380

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

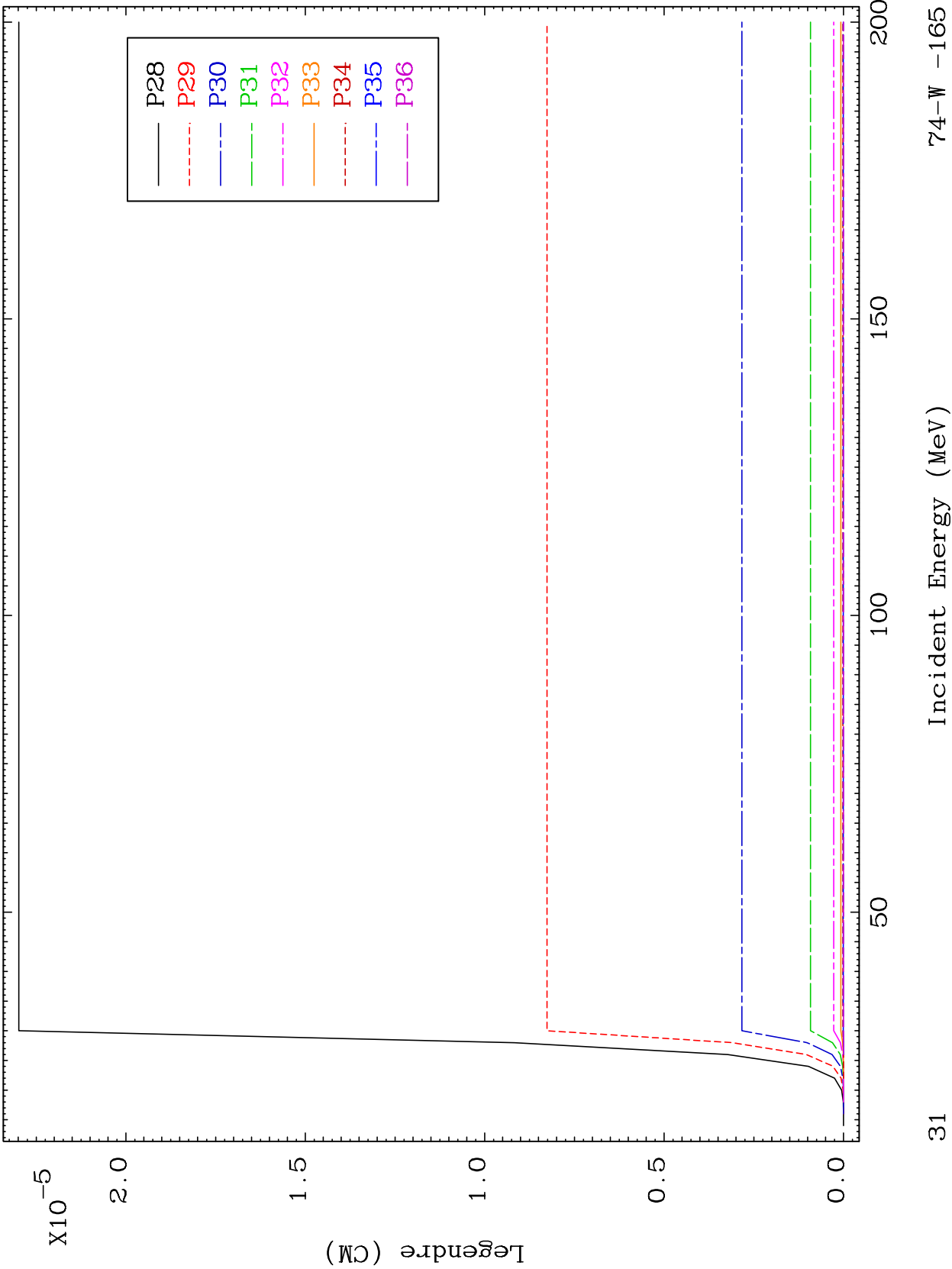
74-W -165



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Incident Energy (MeV)

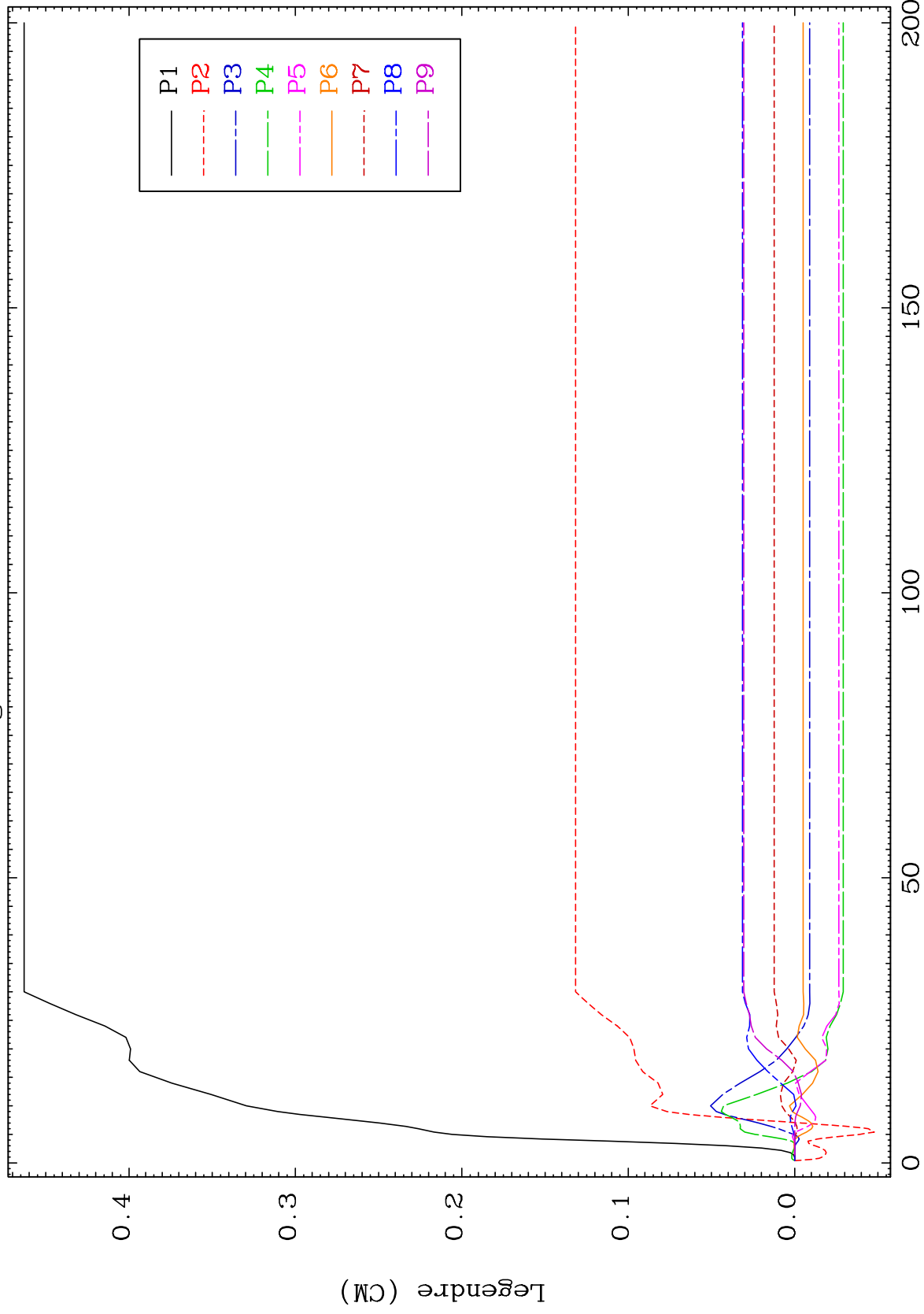
74-W -165



MAT 7380

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

74-W -165



32

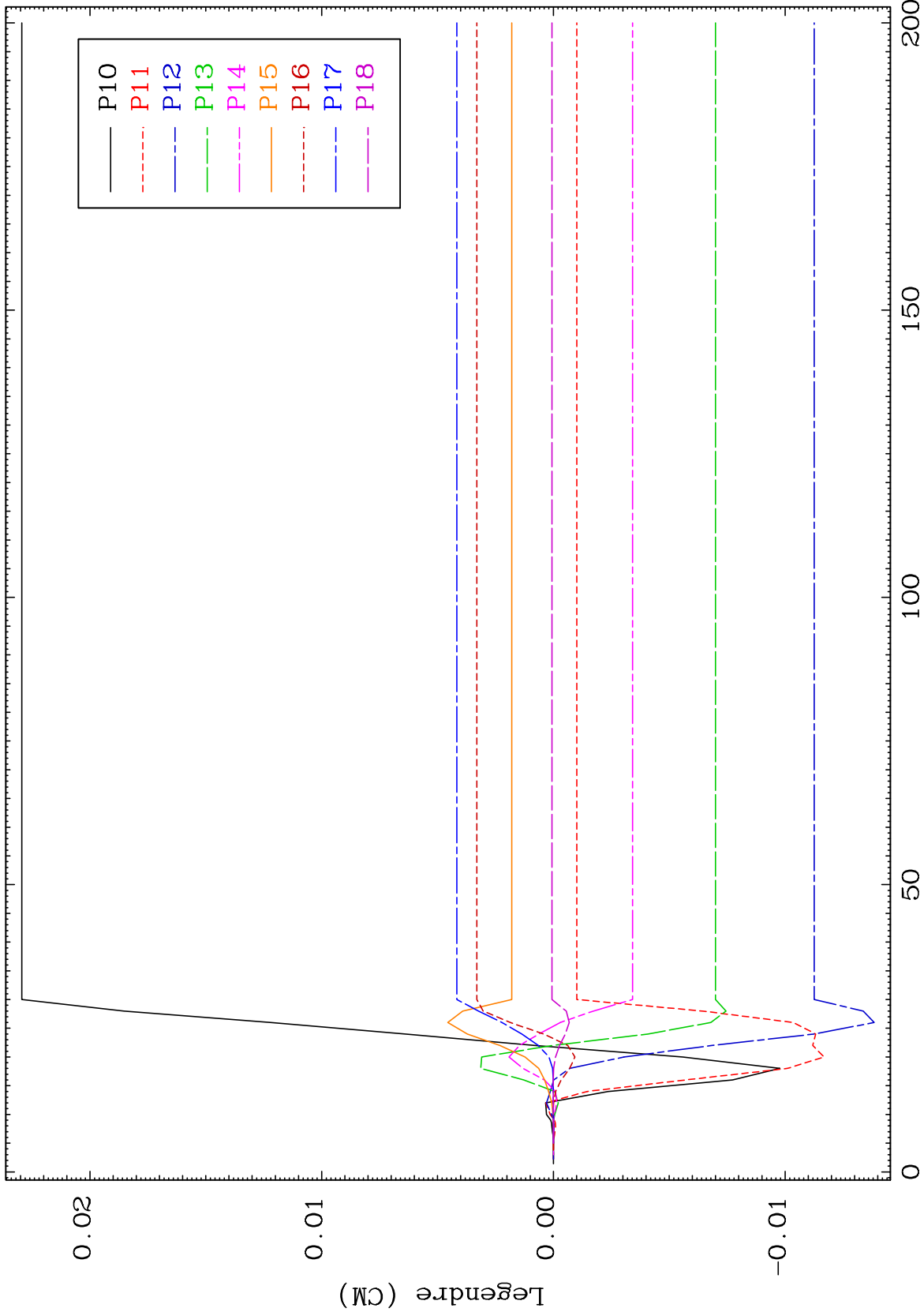
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



33

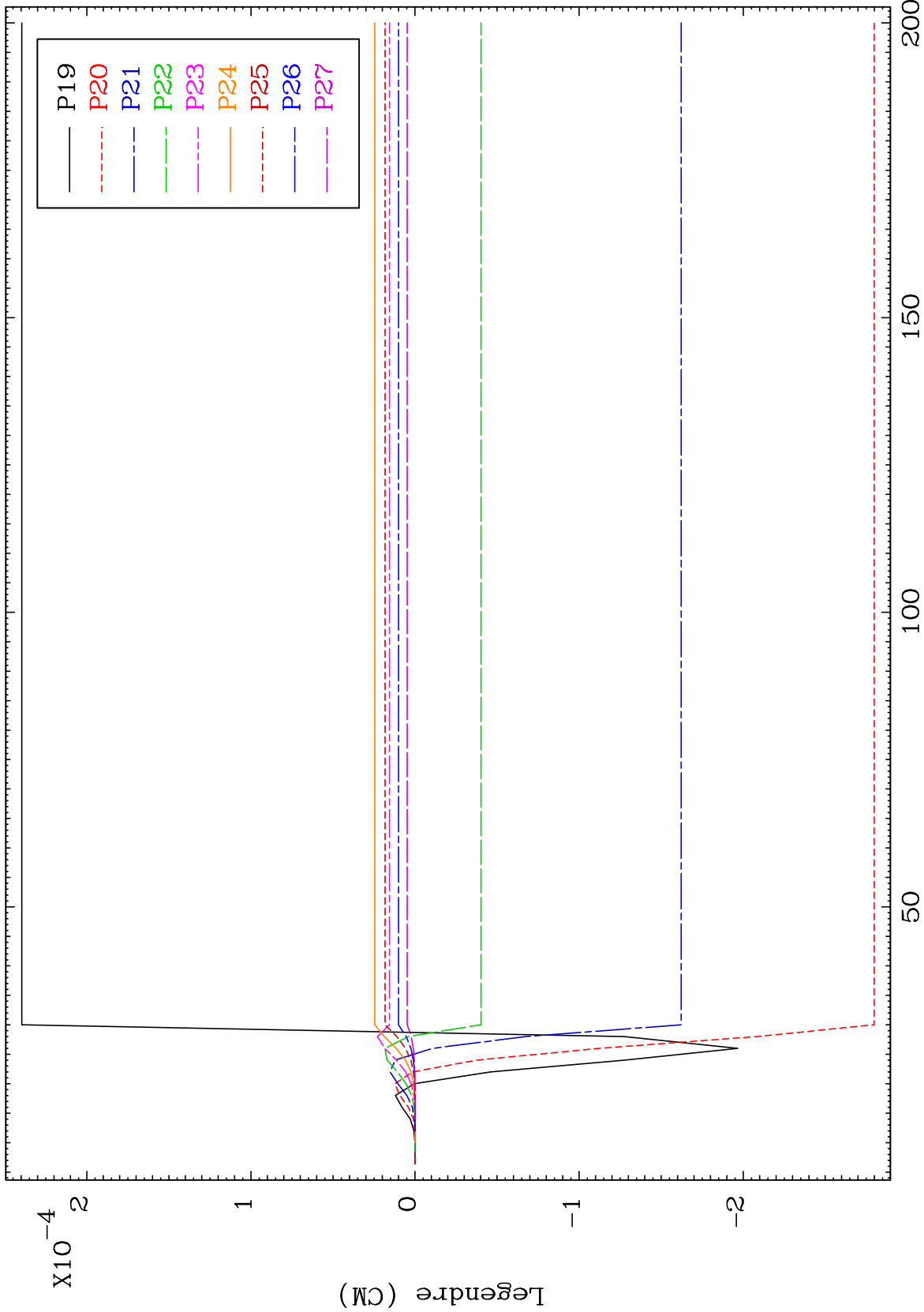
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



34

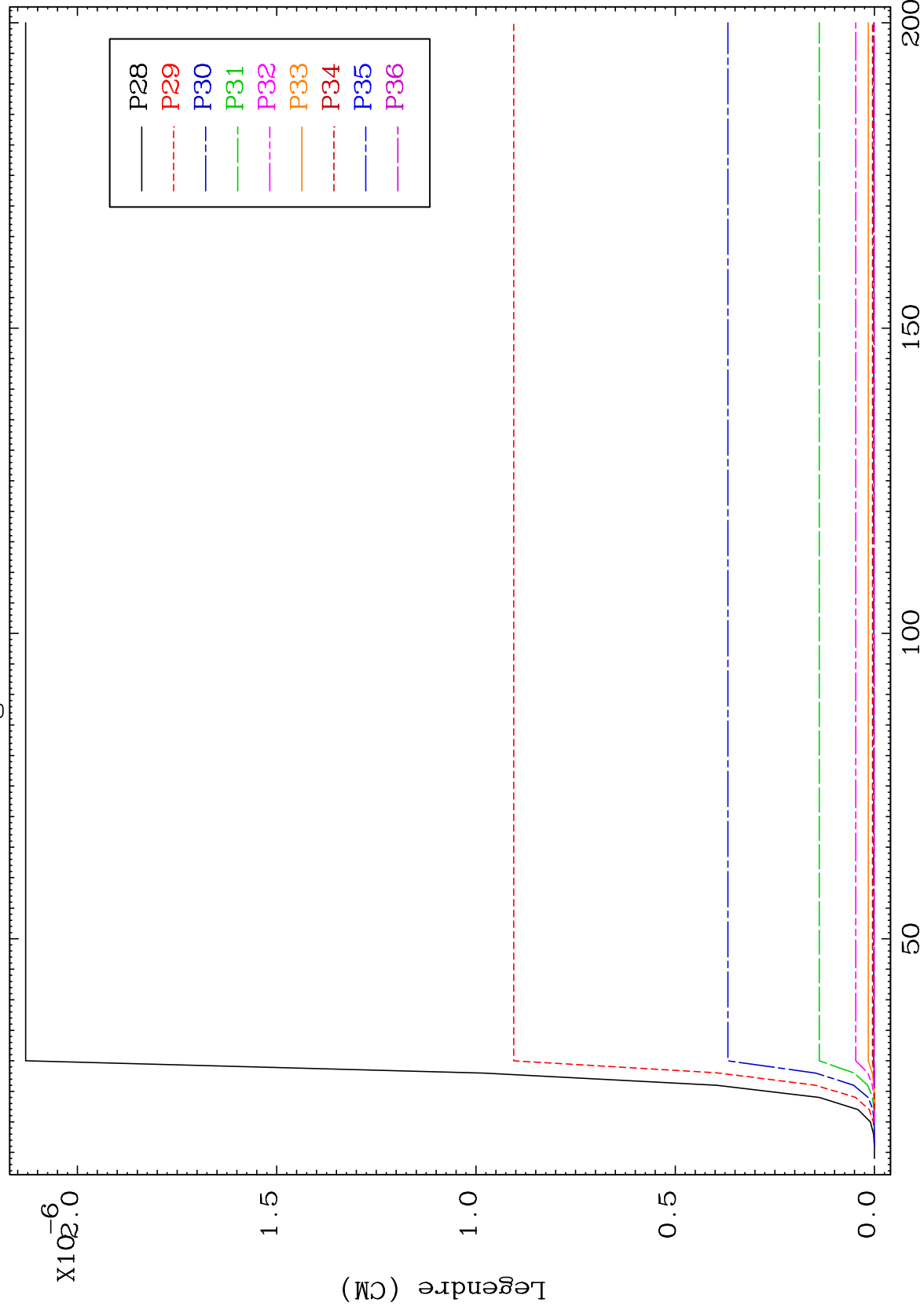
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



35

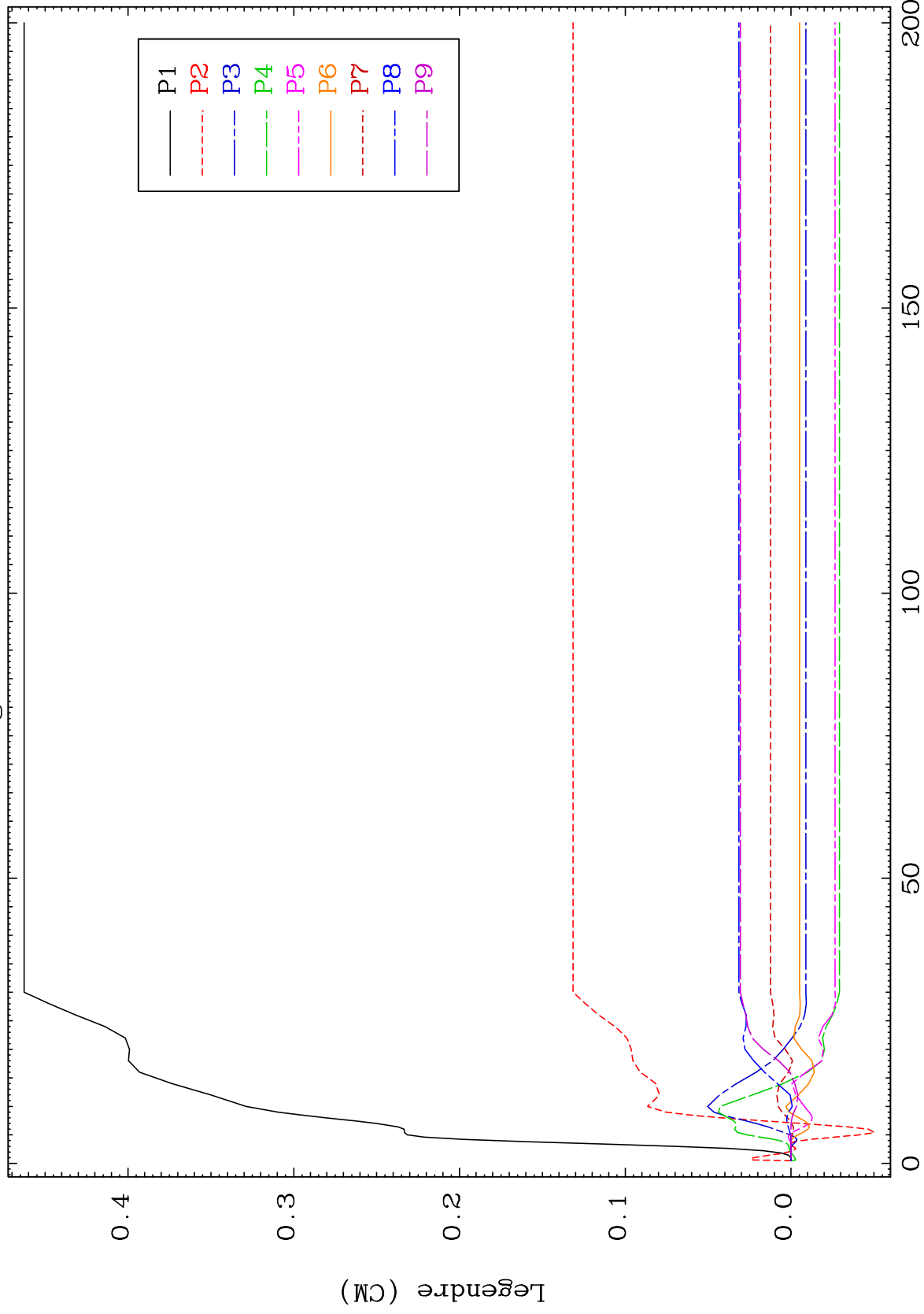
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



36

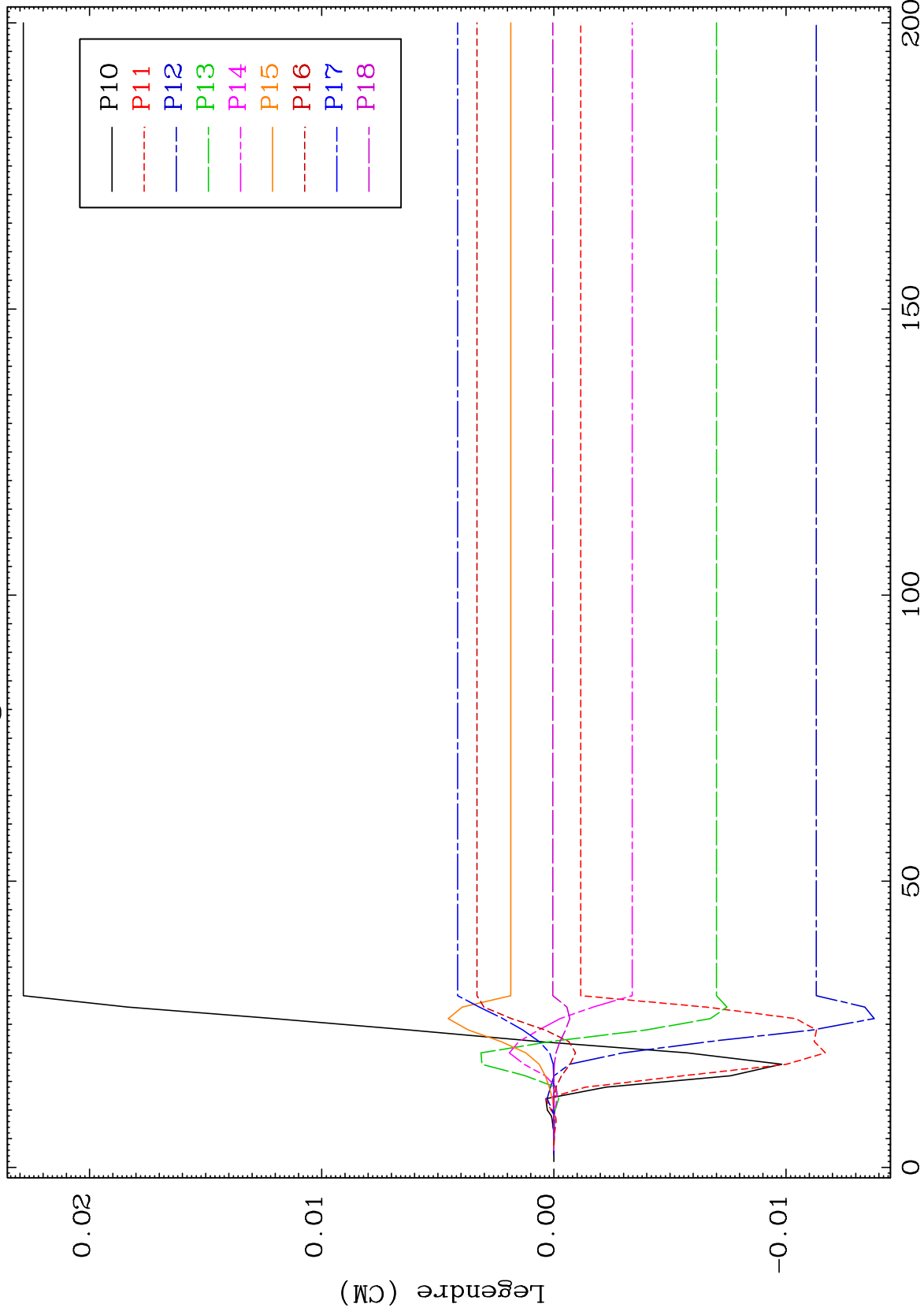
Incident Energy (MeV)

74-W -165

MAT 7380

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

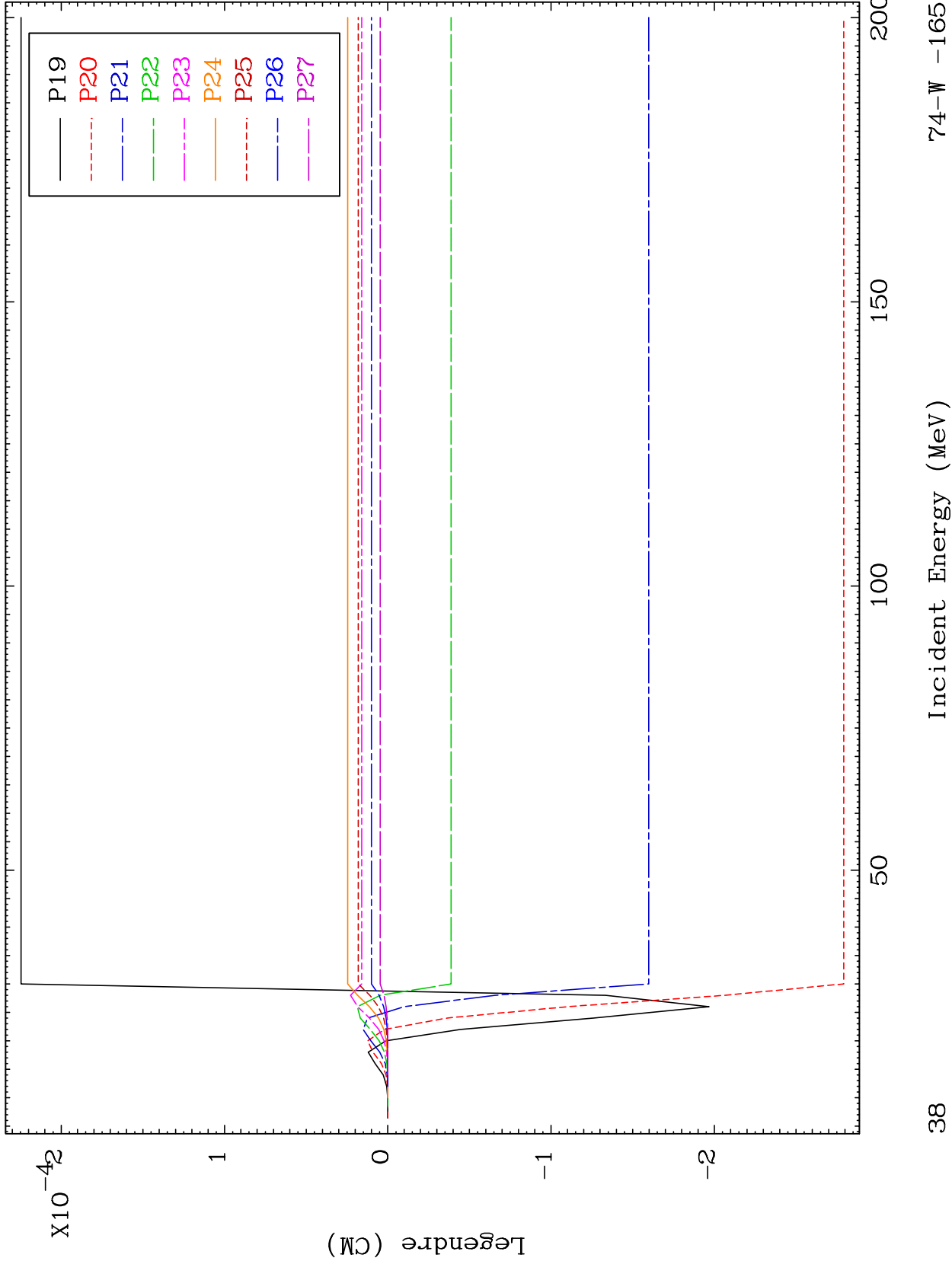
74-W -165



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Incident Energy (MeV)

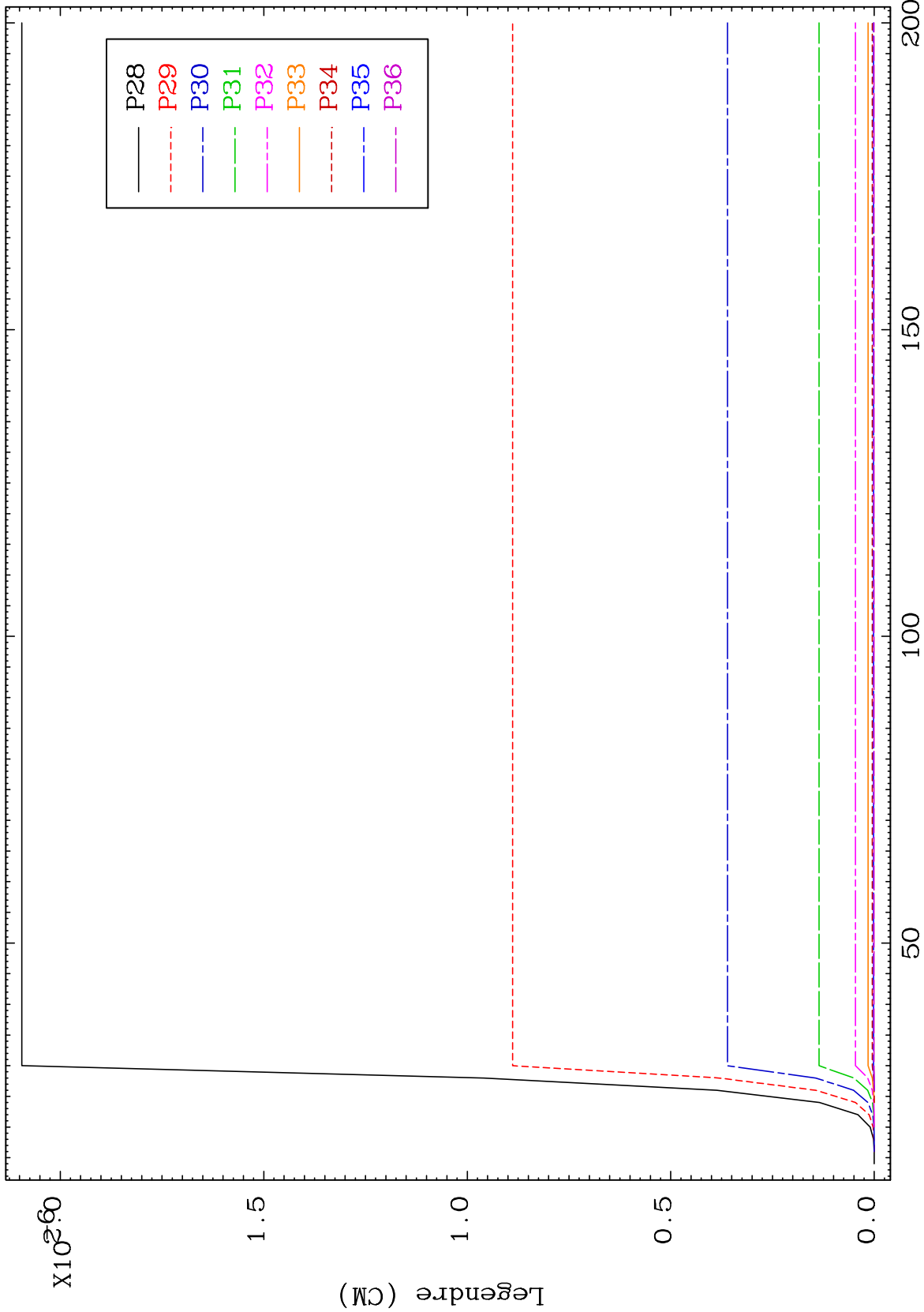
74-W -165



MAT 7380

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

74-W -165



39

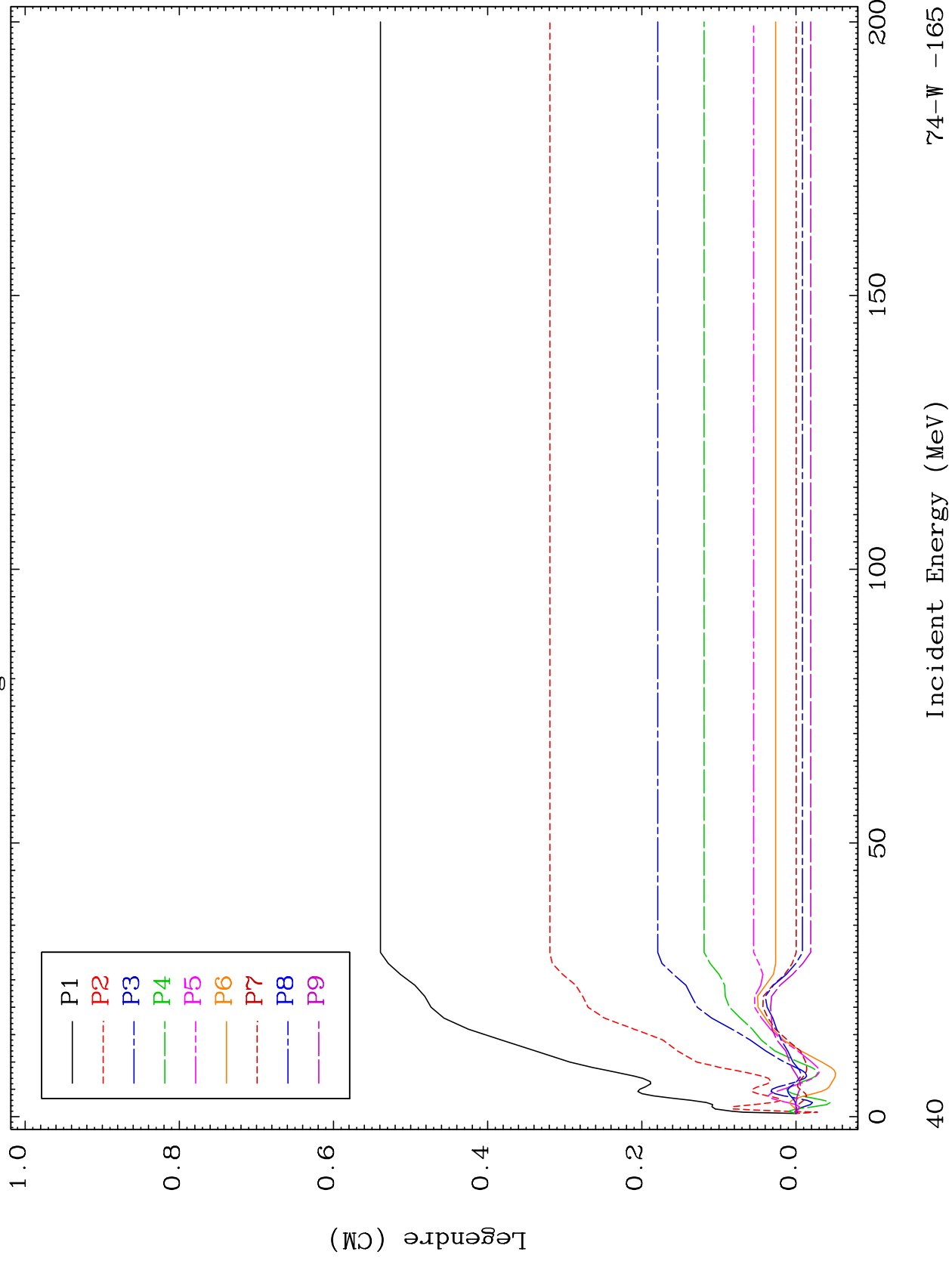
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



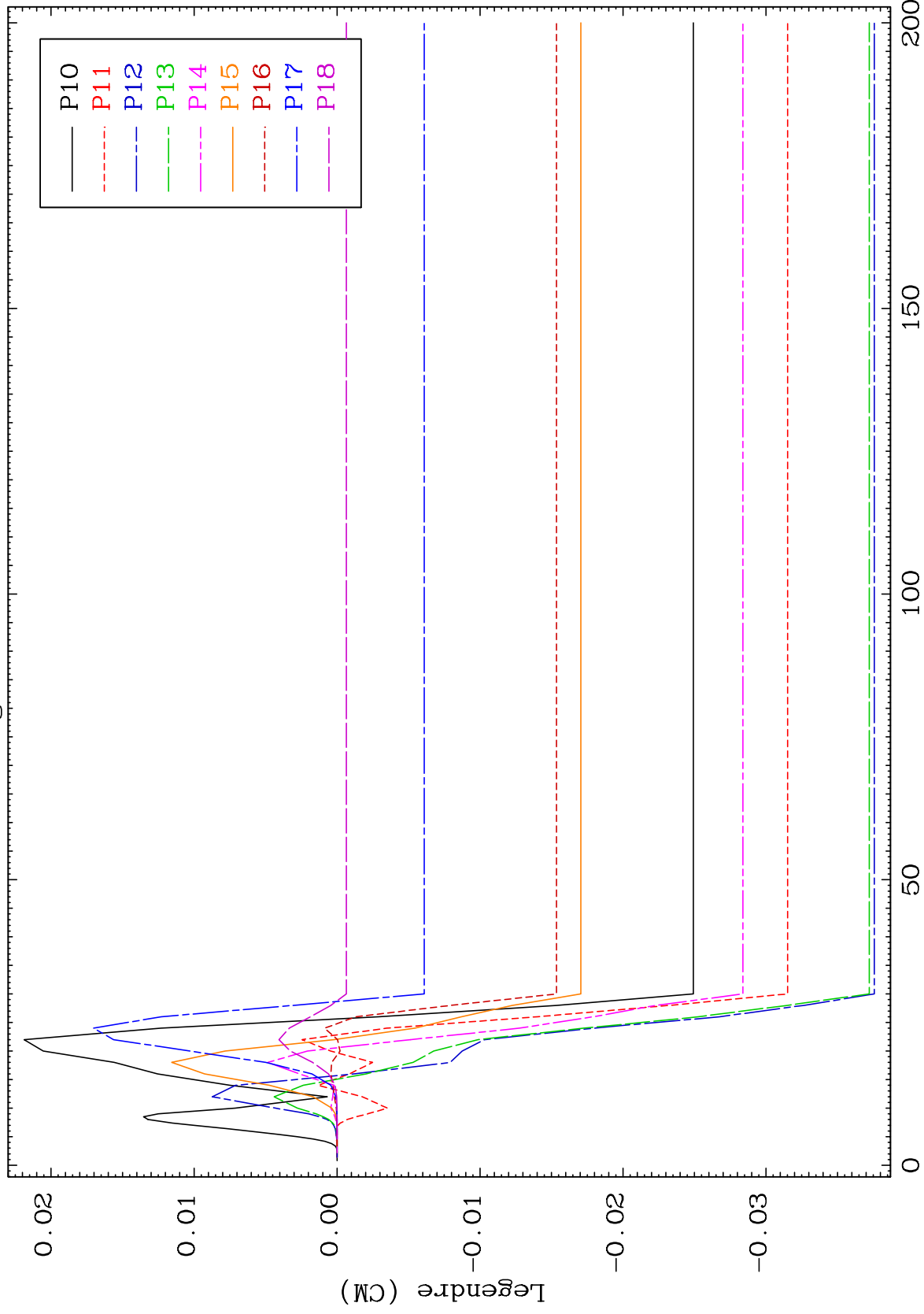
74-W -165

Incident Energy (MeV)

MAT 7380

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

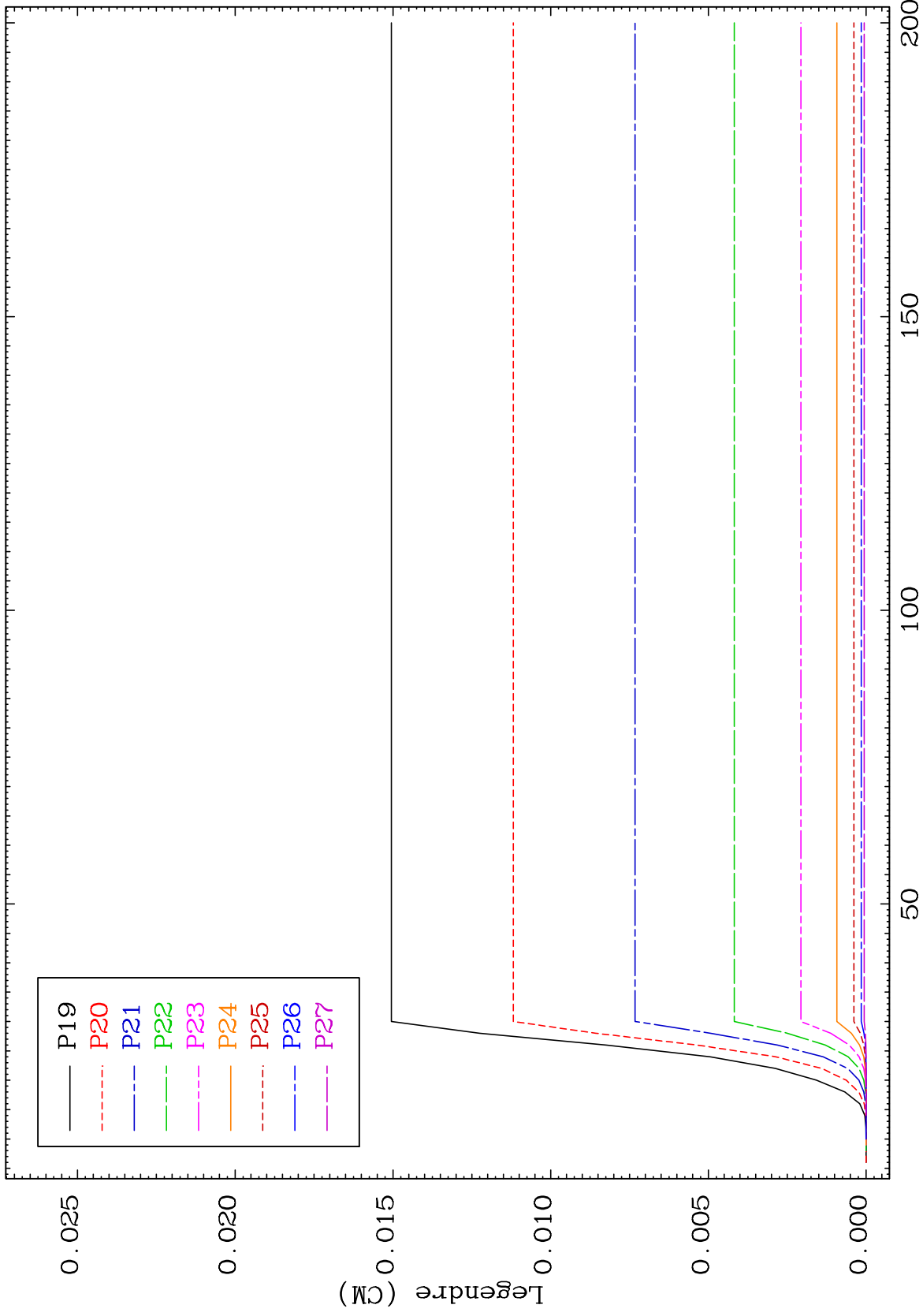
74-W -165



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Incident Energy (MeV)

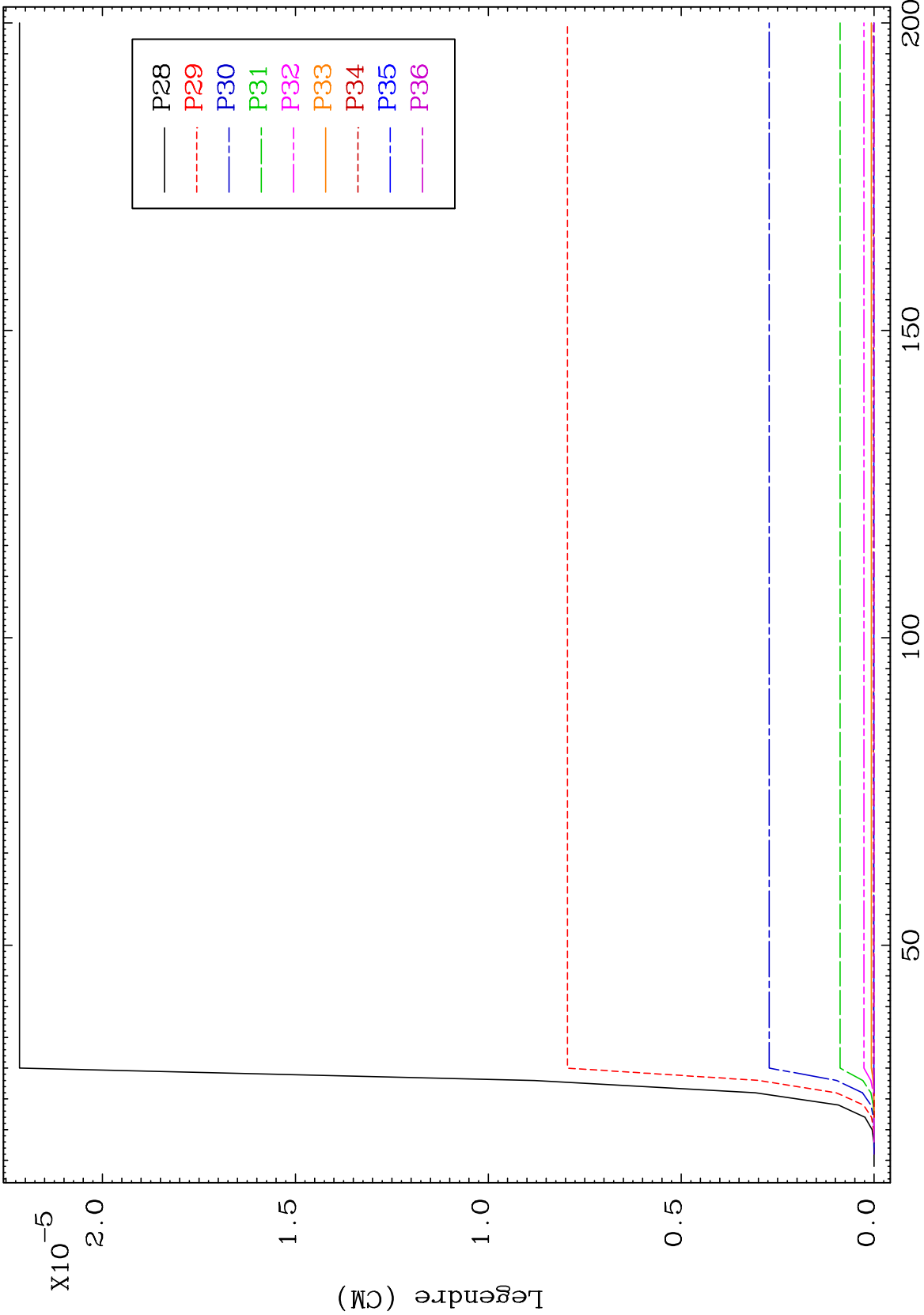
74-W -165



MAT 7380

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

74-W -165



43

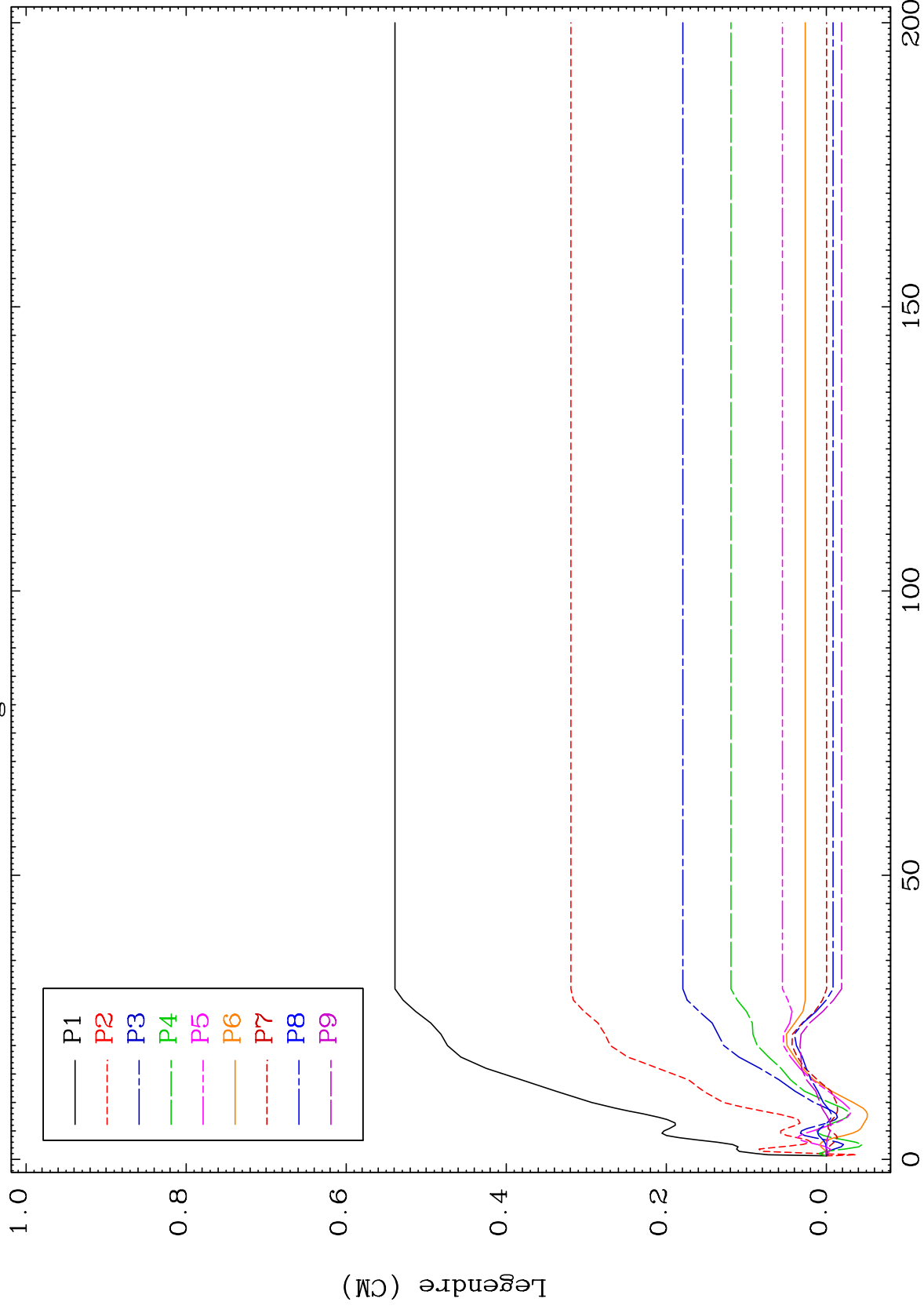
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



Incident Energy (MeV)

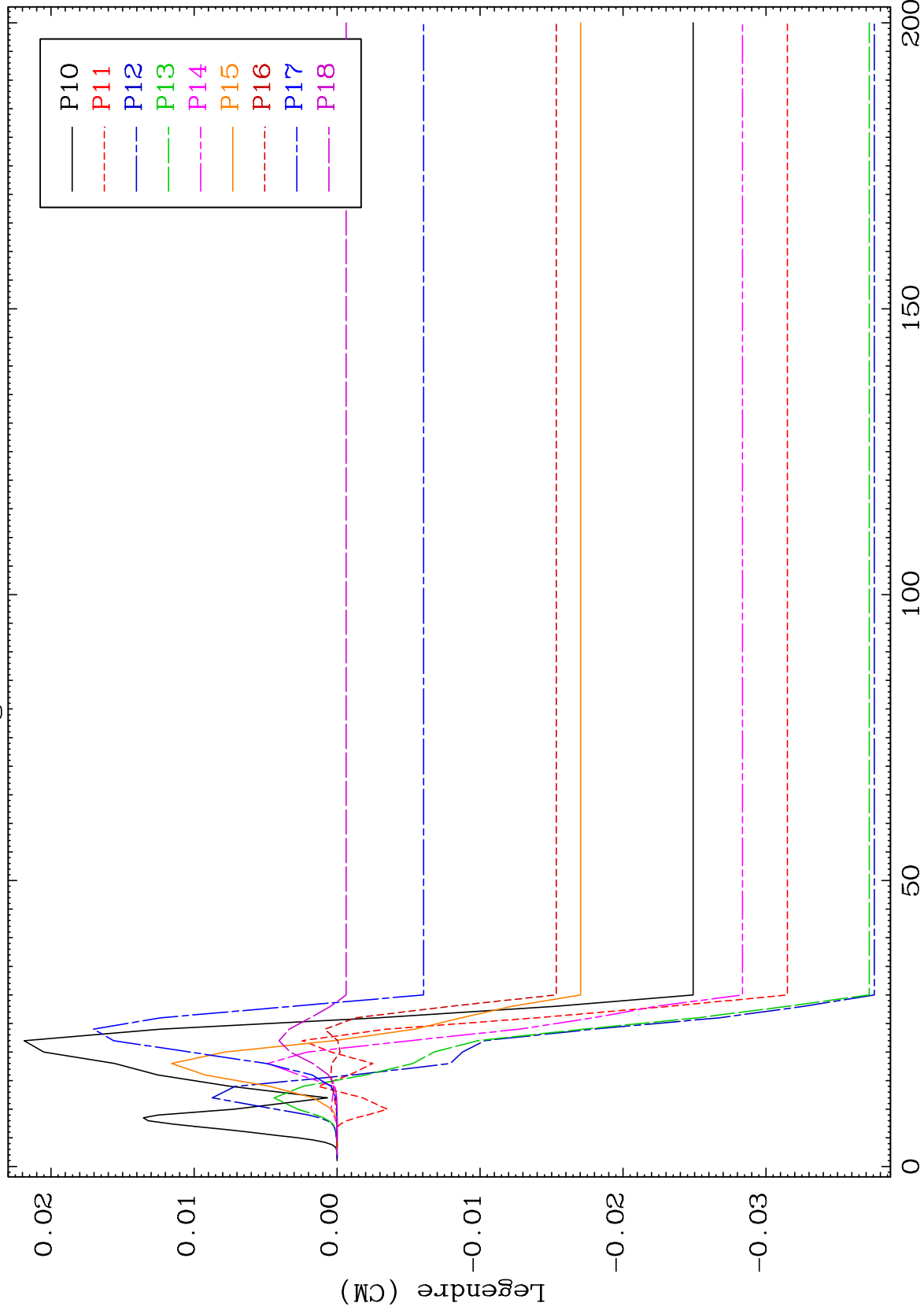
74-W -165

44

MAT 7380

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

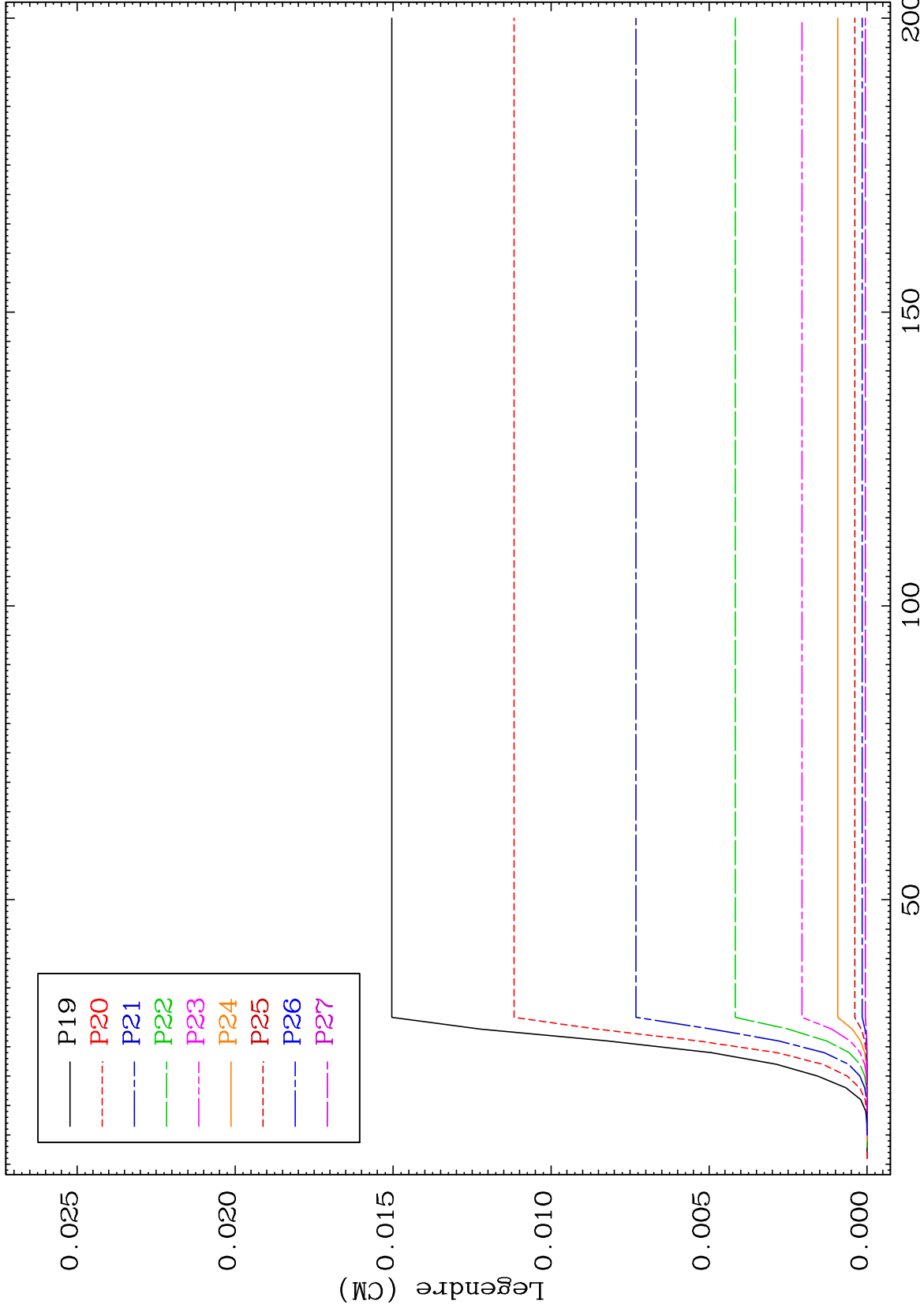
74-W -165



45

Incident Energy (MeV)

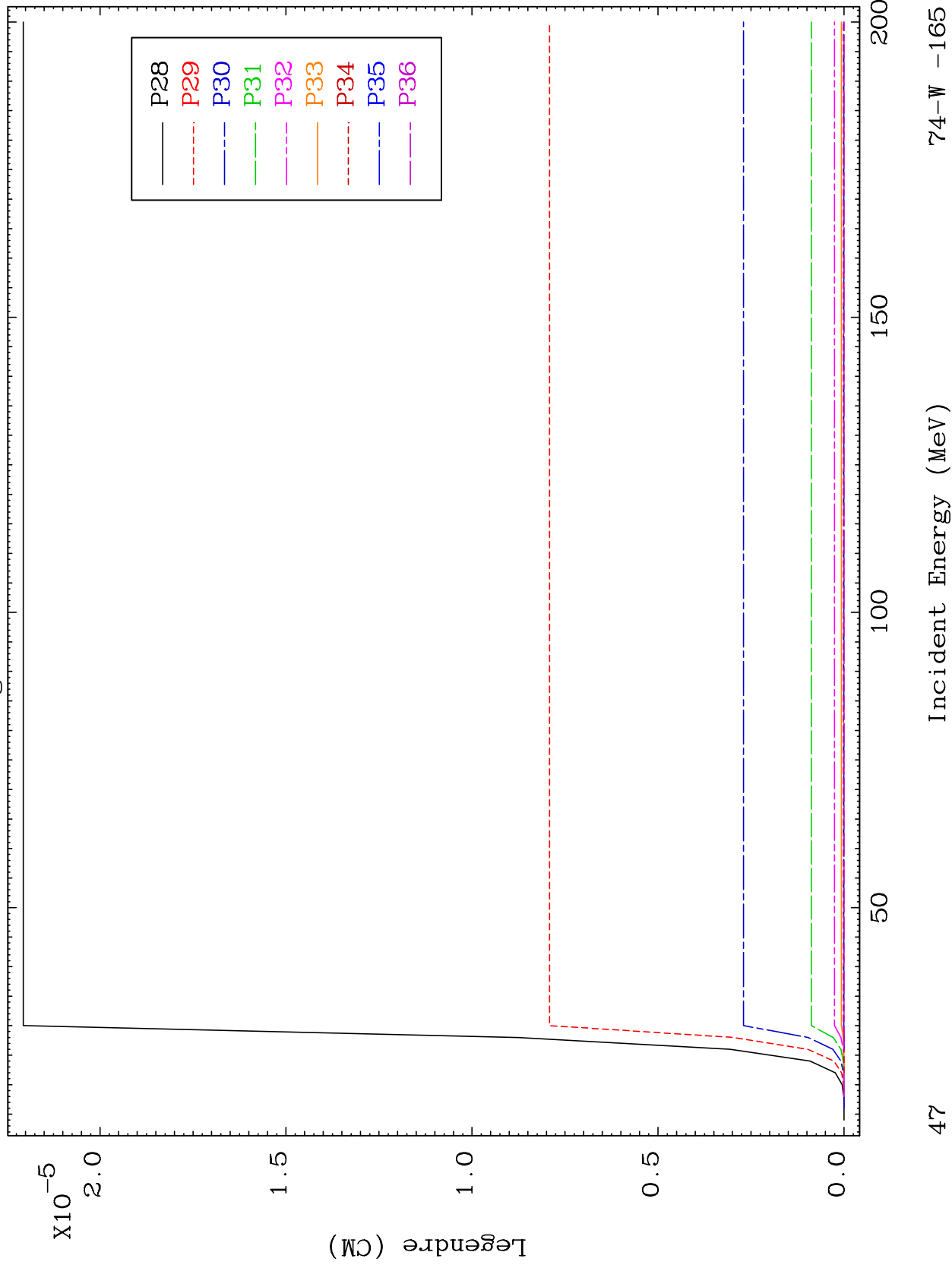
74-W -165



MAT 7380

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

74-W -165



47

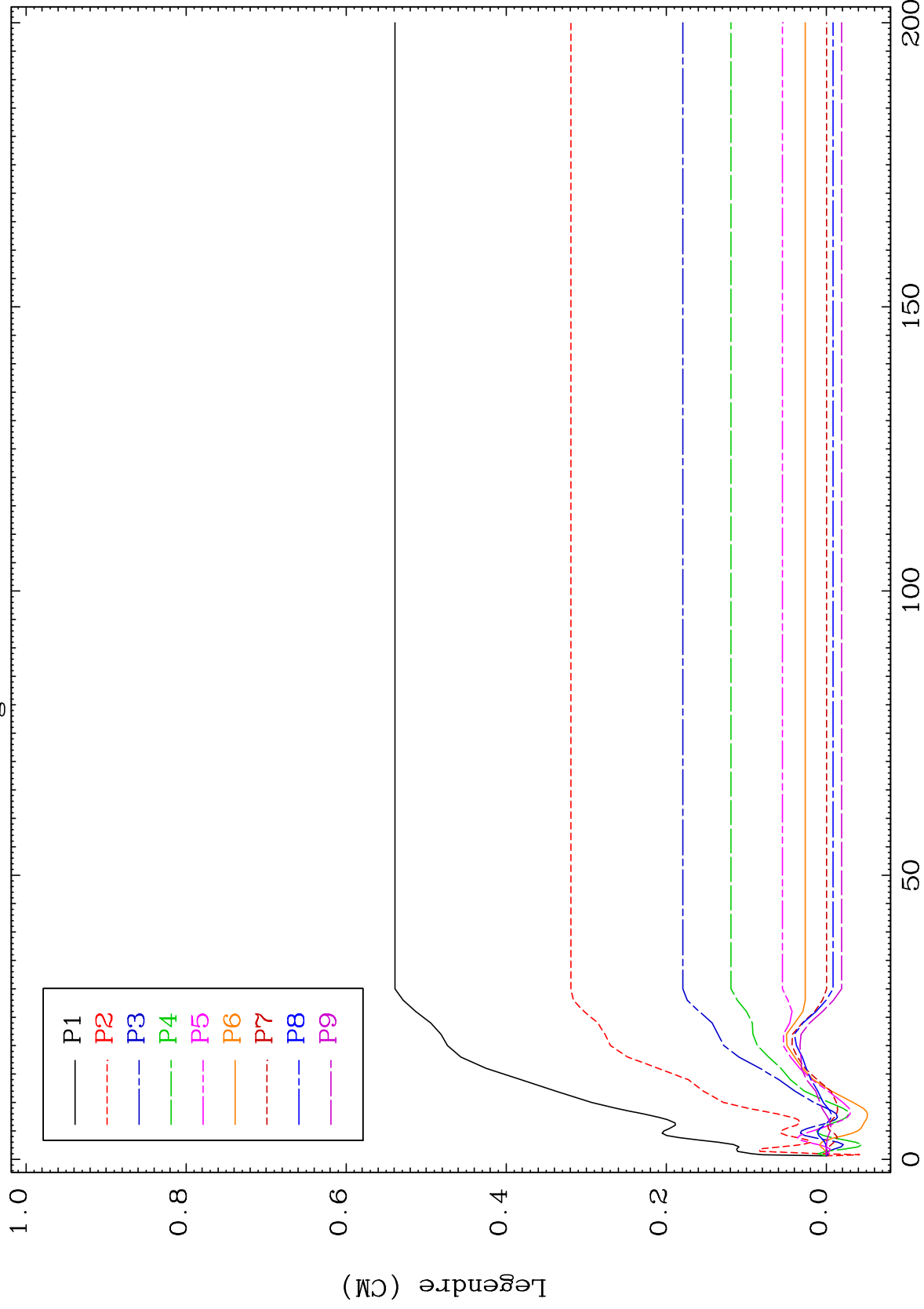
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



48

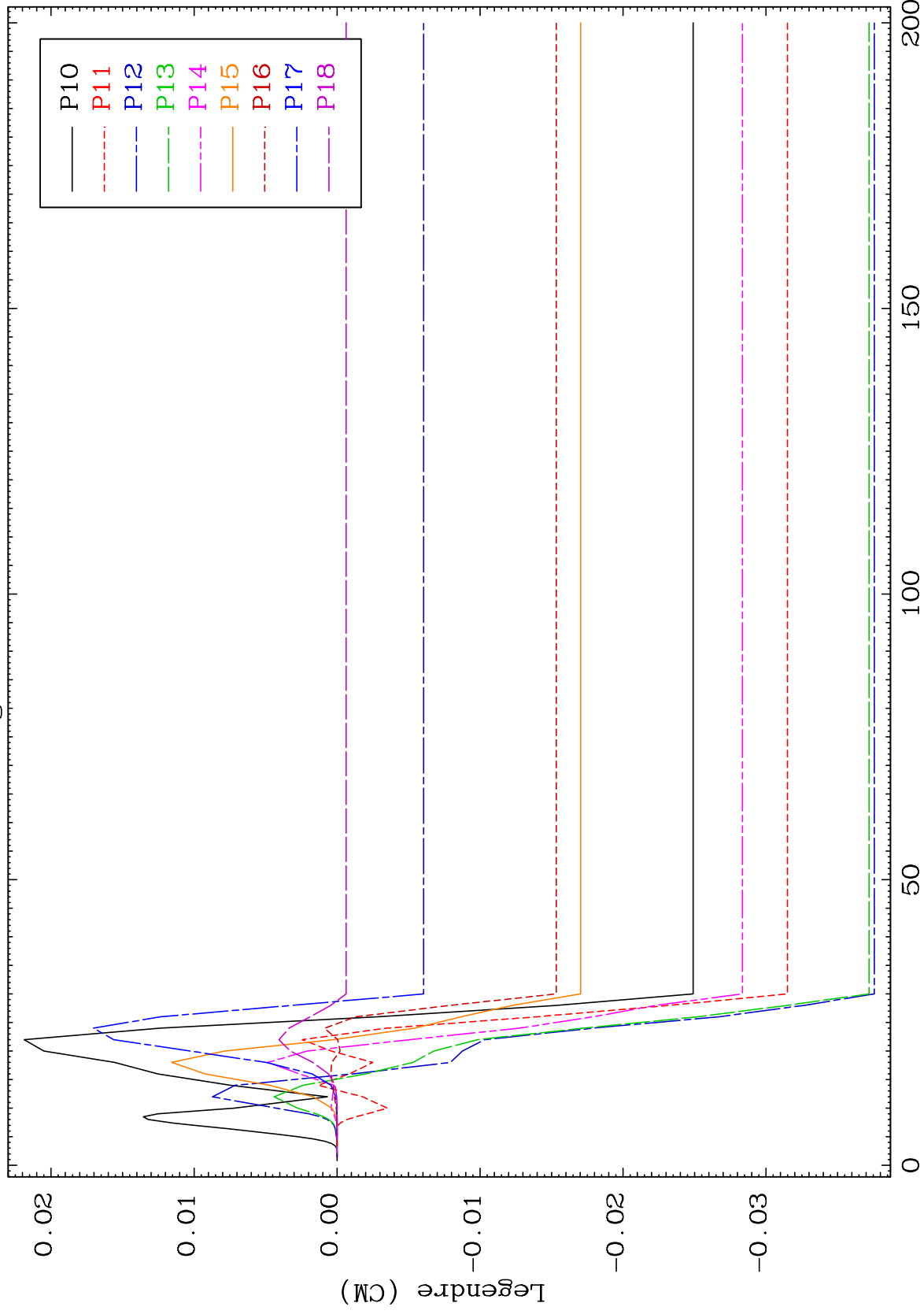
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



49

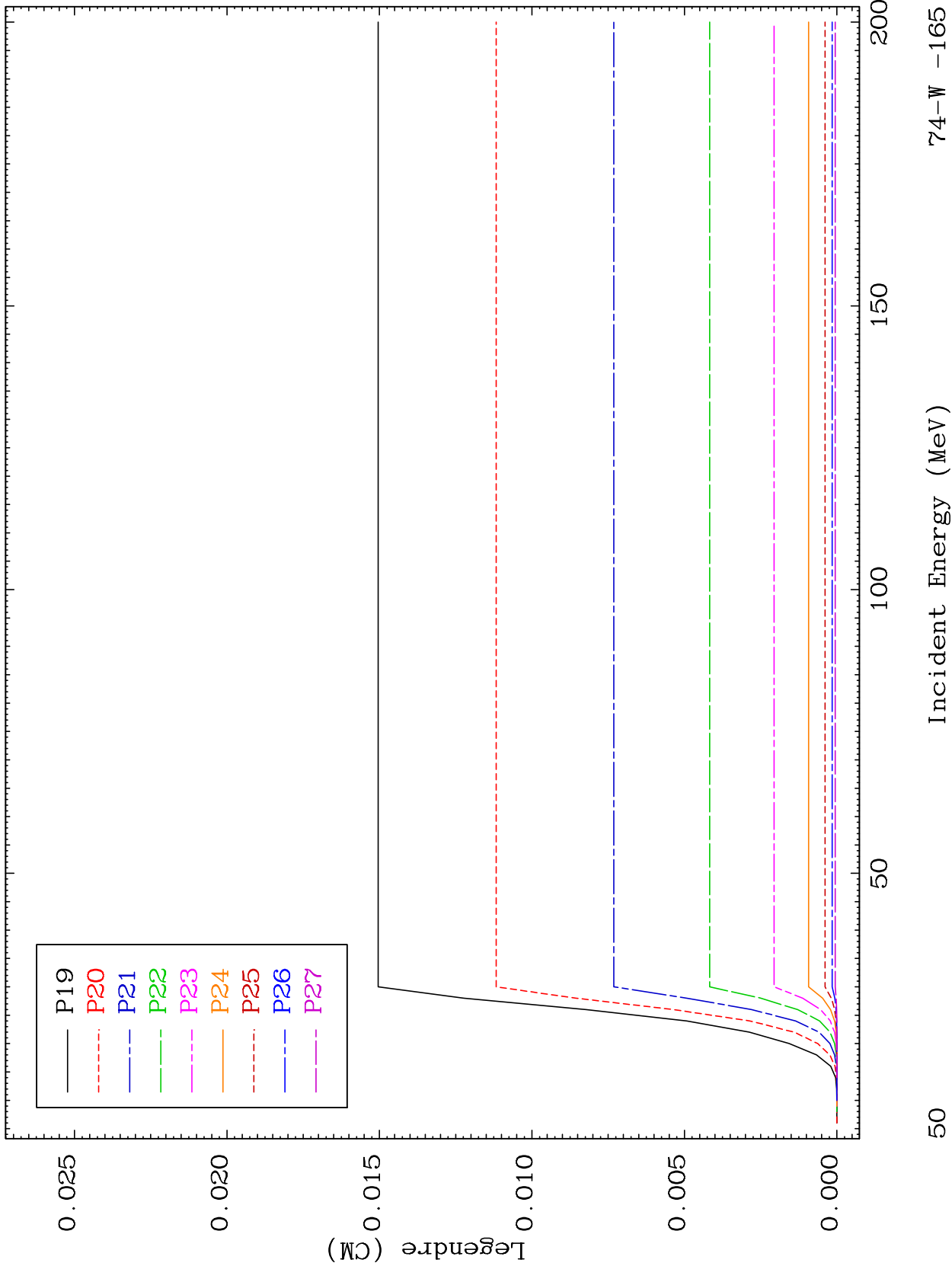
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



74-W -165

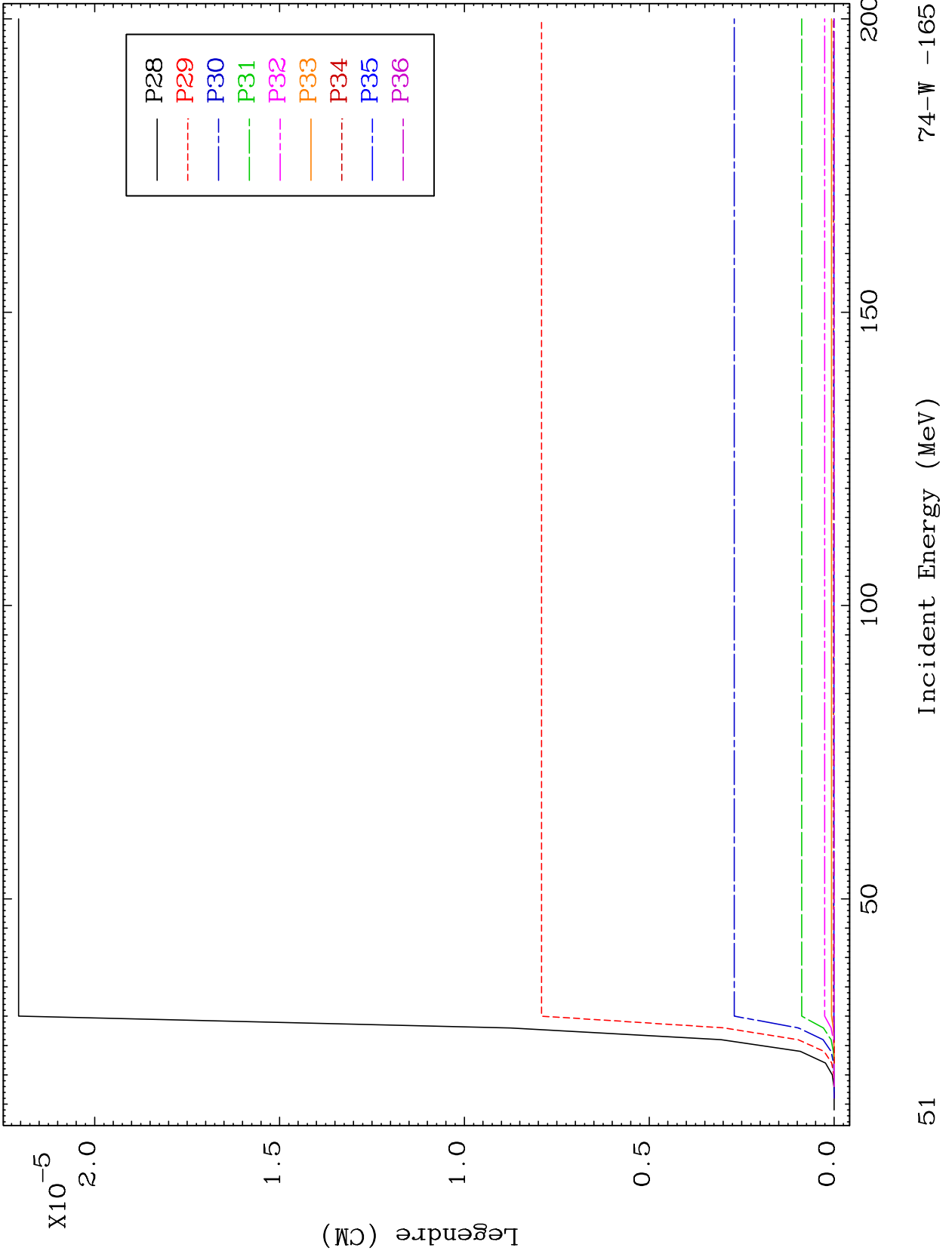
Incident Energy (MeV)

50

MAT 7380

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

74-W -165



51

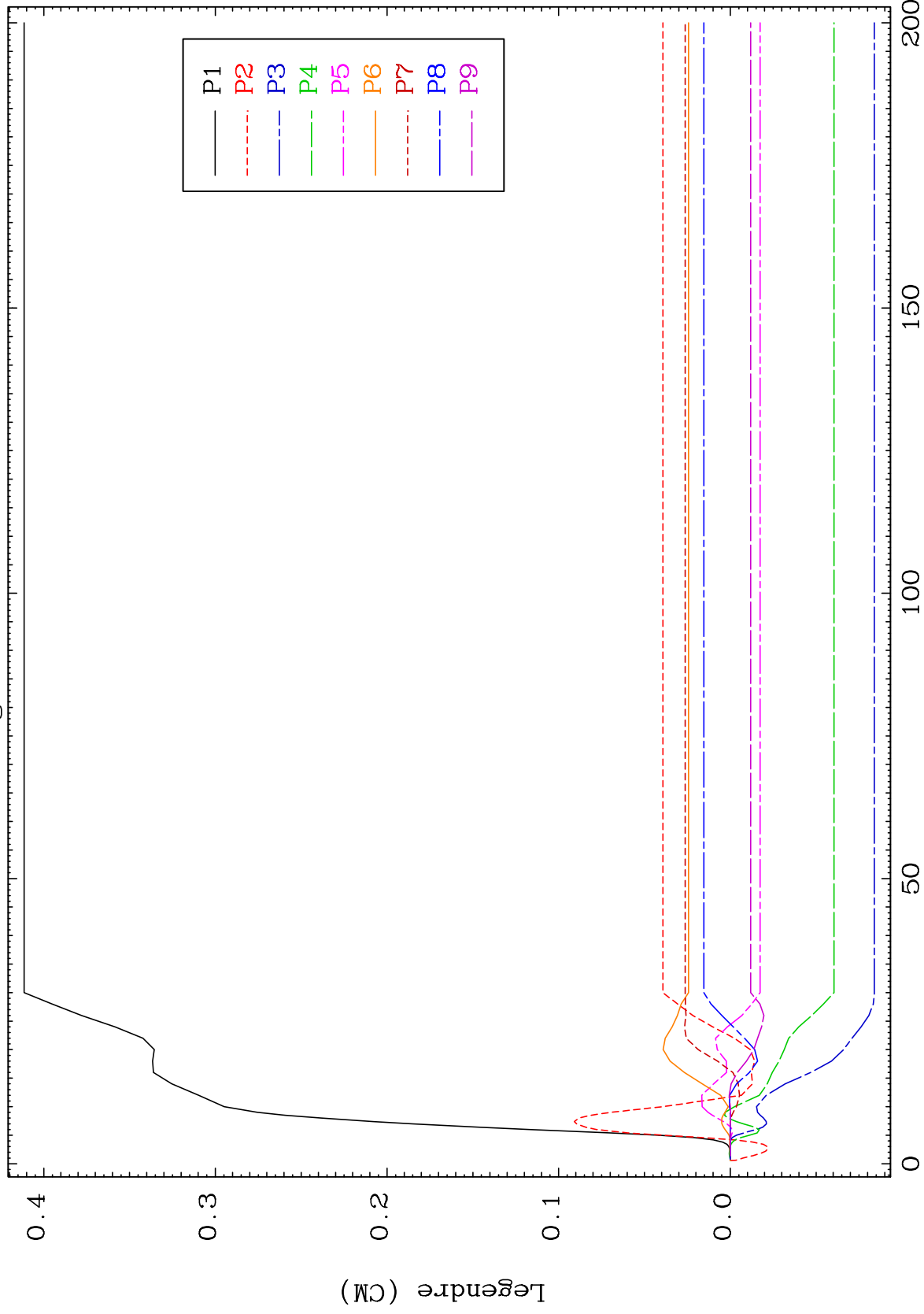
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



52

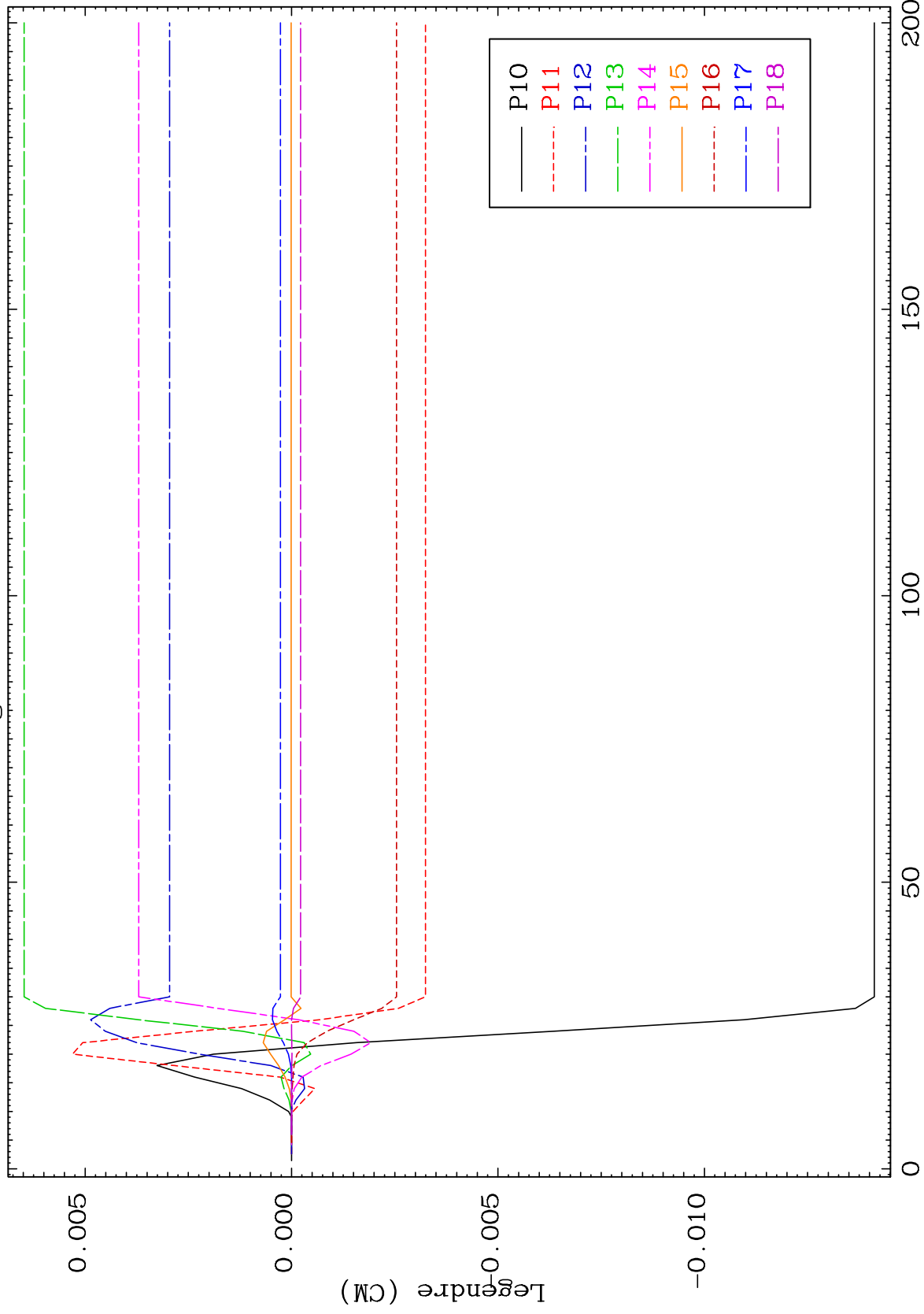
Incident Energy (MeV)

74-W -165

MAT 7380

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

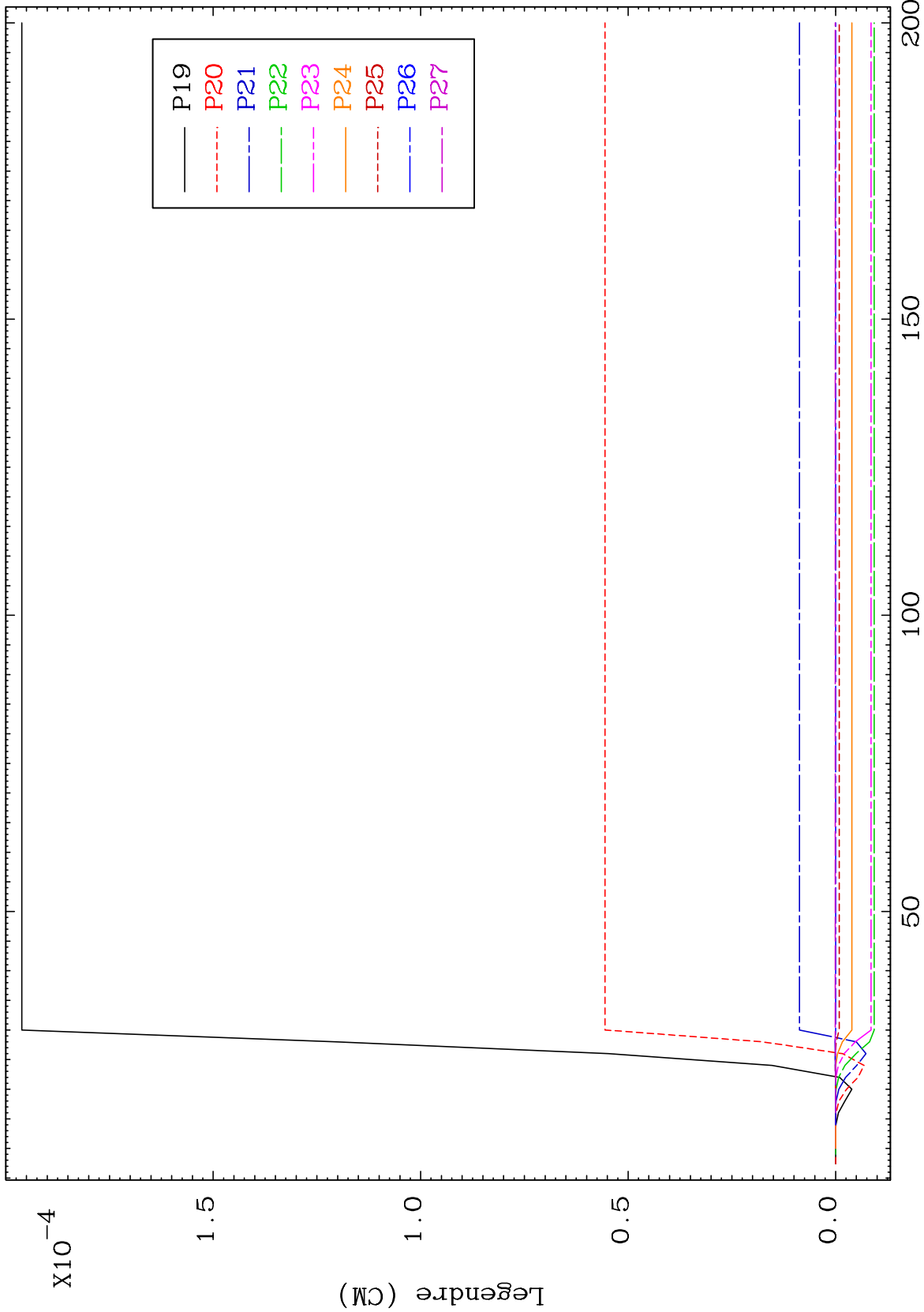
74-W -165



53

Incident Energy (MeV)

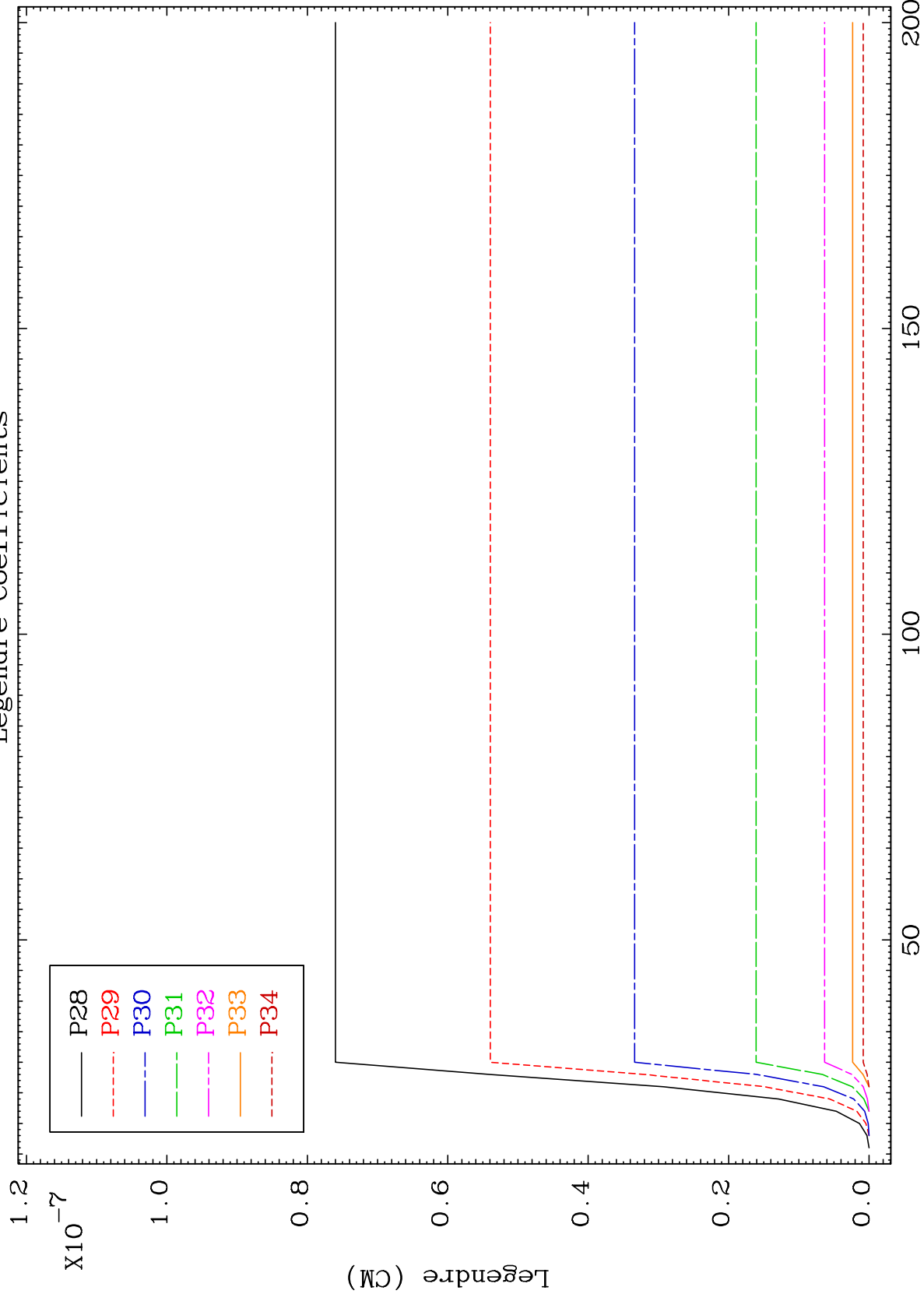
74-W -165



MAT 7380

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

74-W -165



55

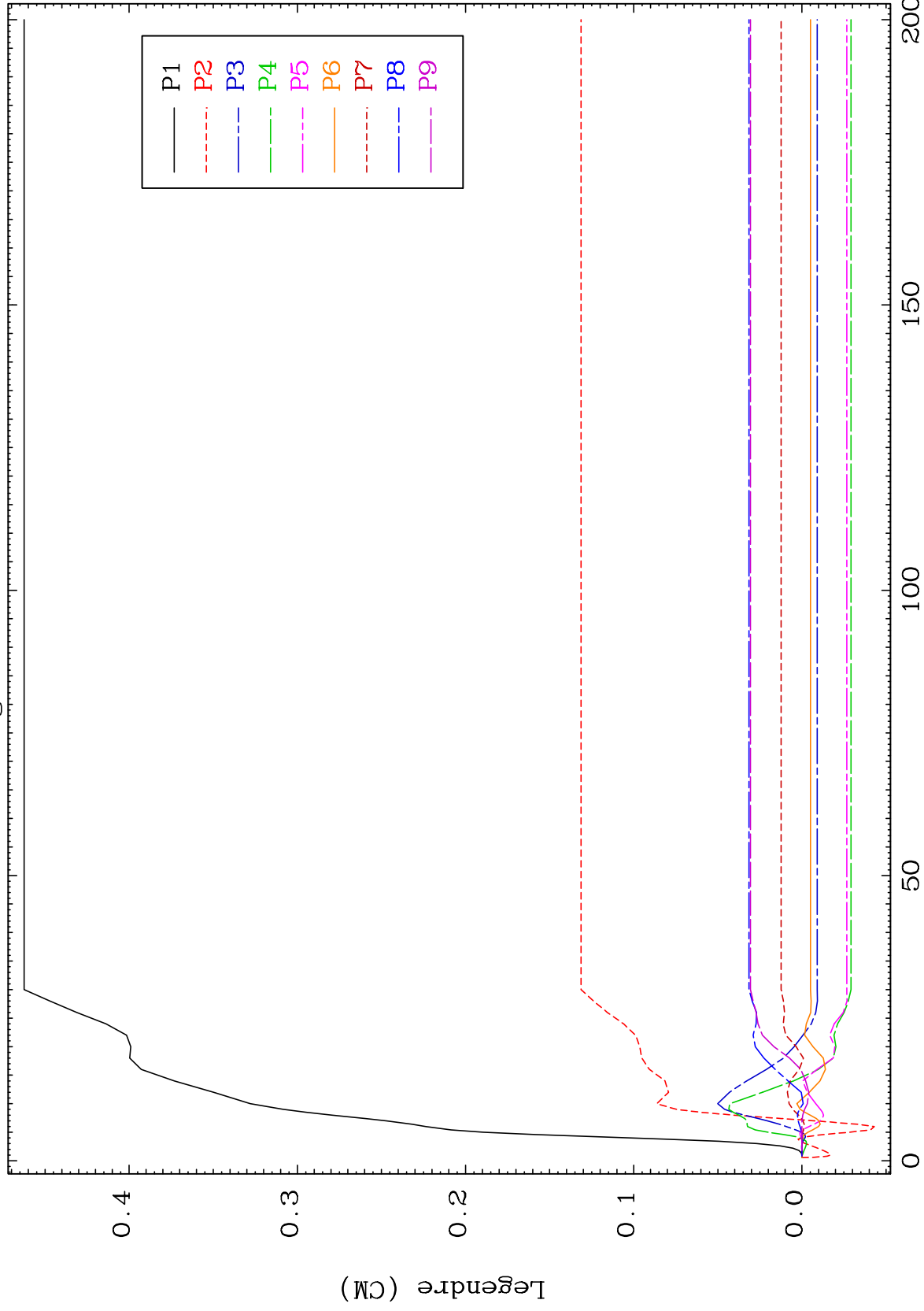
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



56

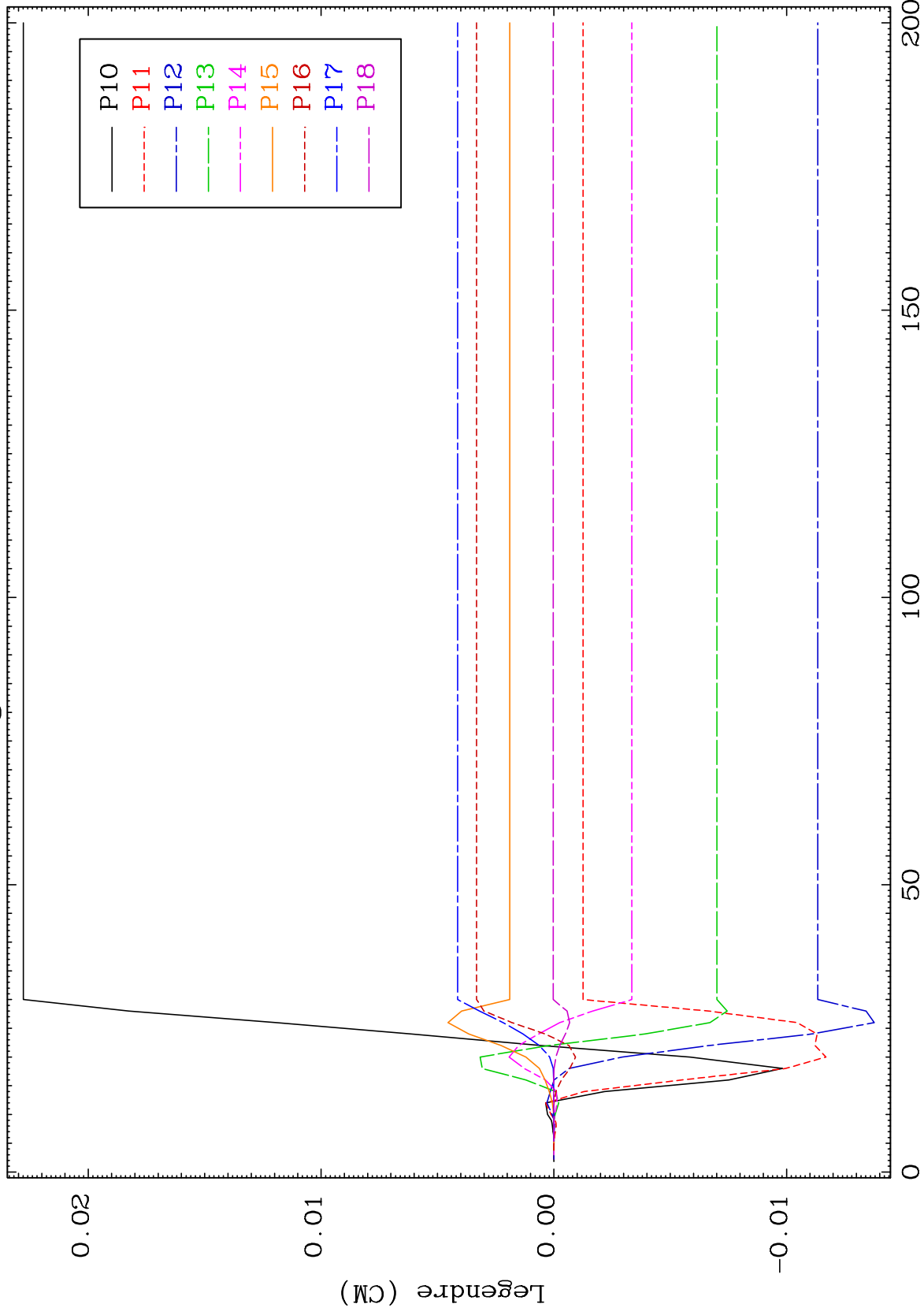
Incident Energy (MeV)

74-W -165

MAT 7380

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

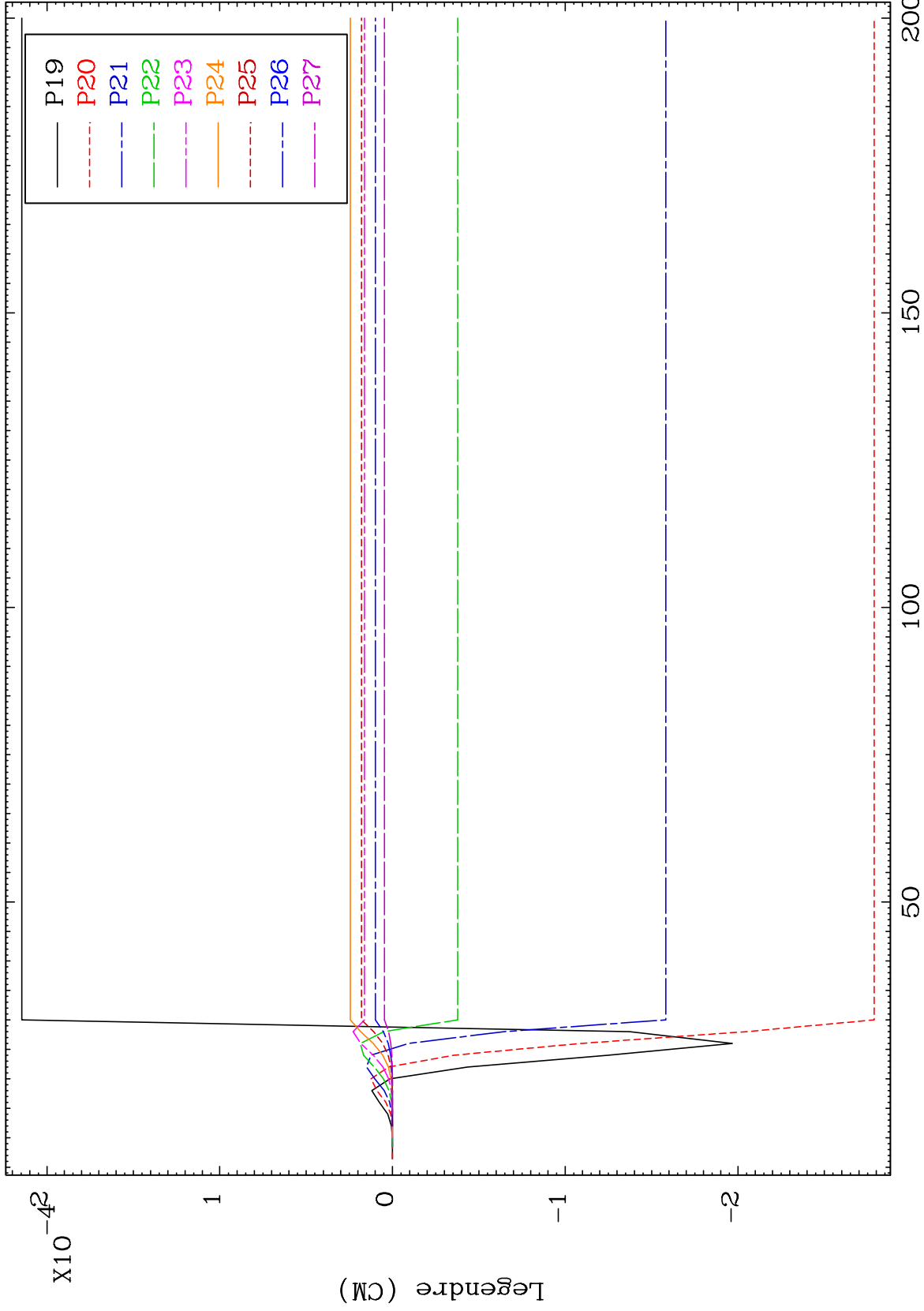
74-W -165



57

Incident Energy (MeV)

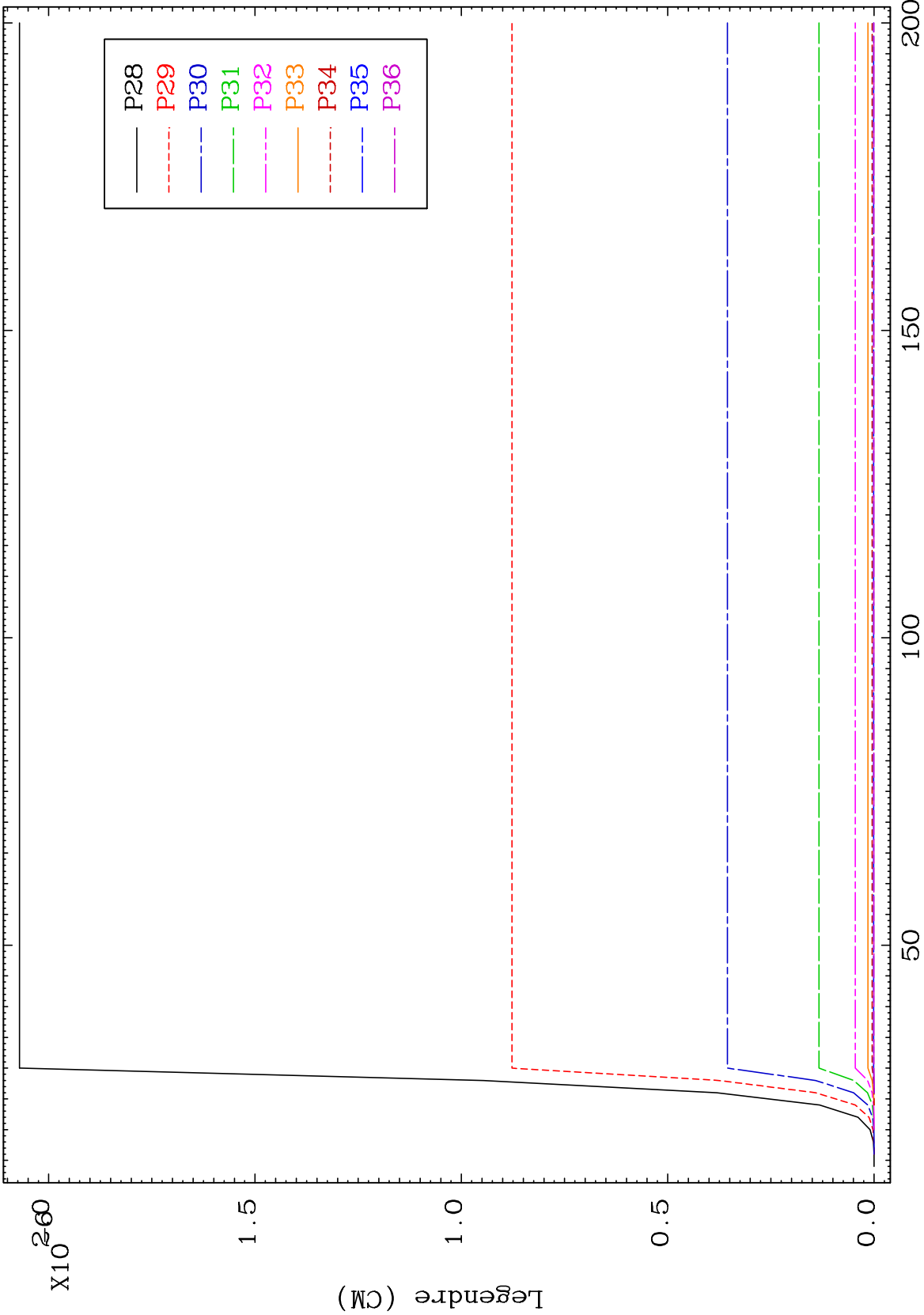
74-W -165



MAT 7380

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

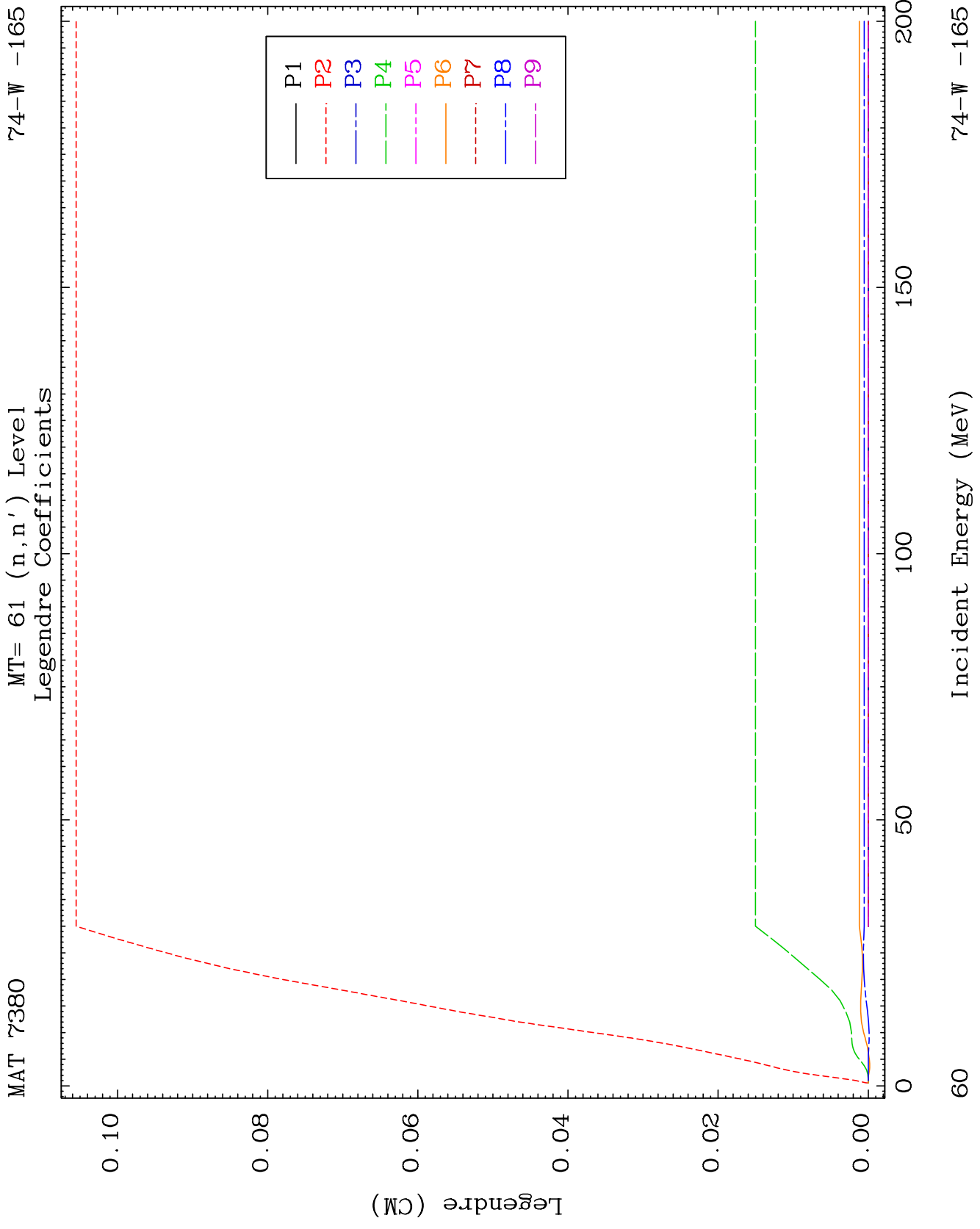
74-W -165



59

Incident Energy (MeV)

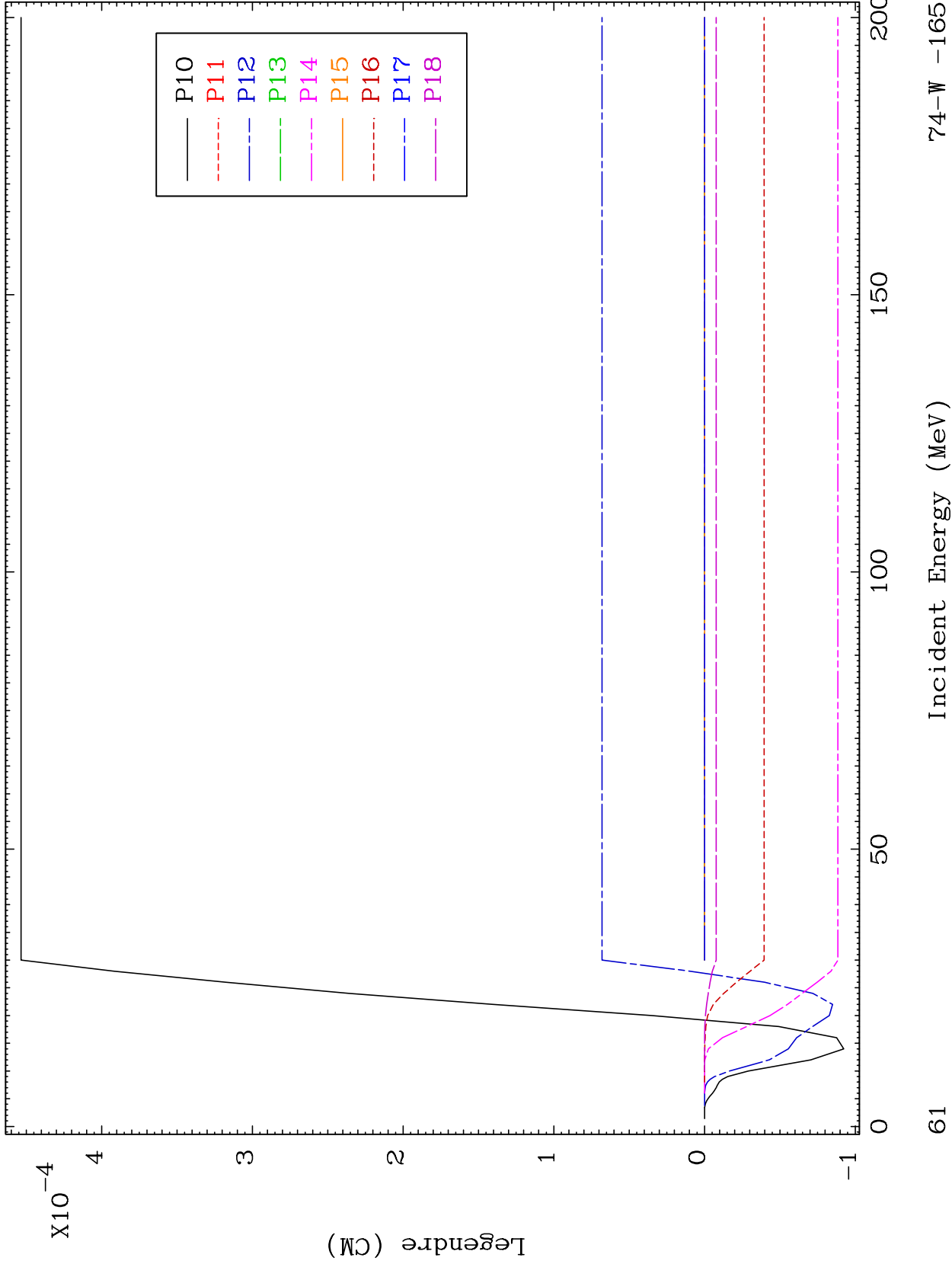
74-W -165



MAT 7380

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

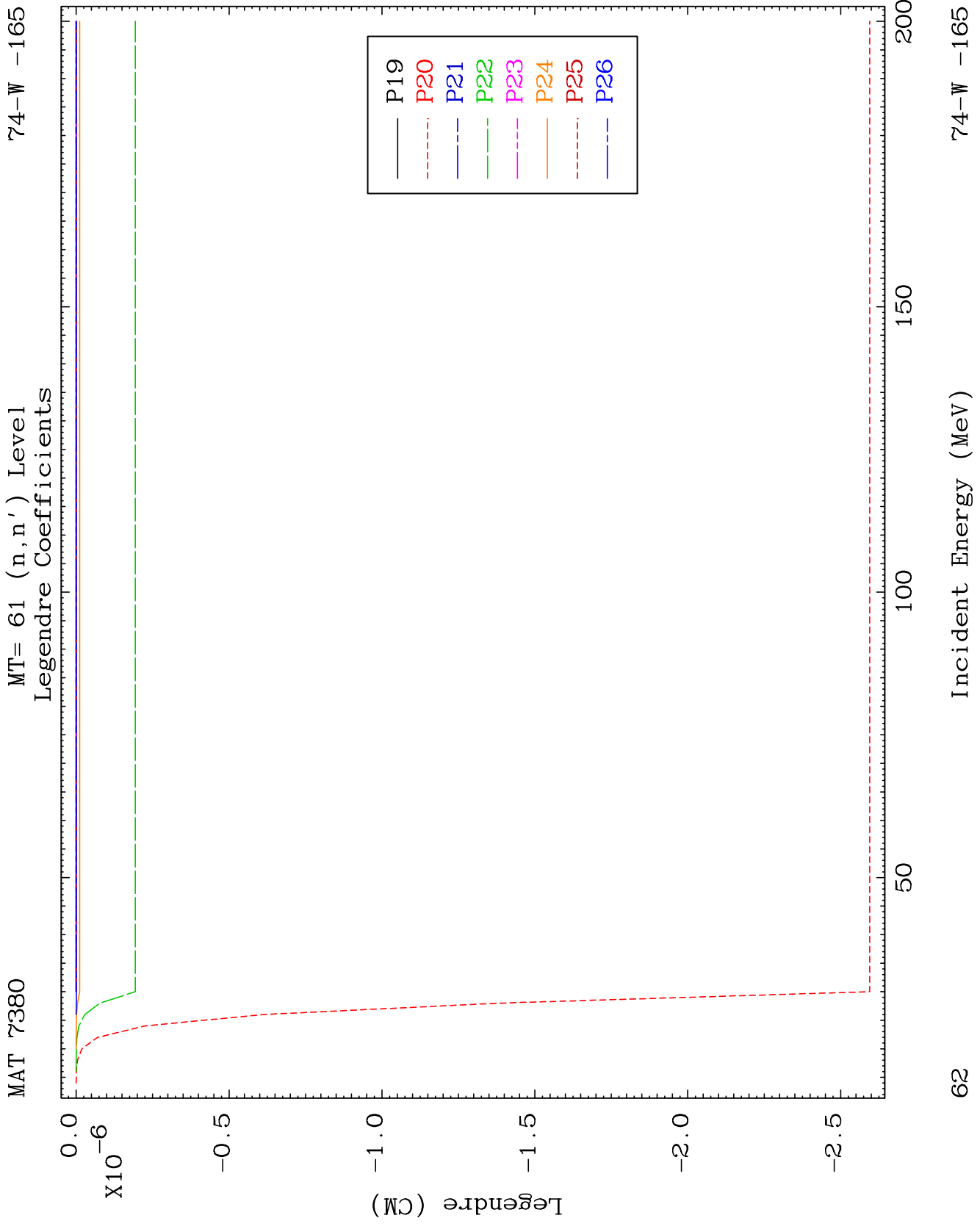
74-W -165



61

Incident Energy (MeV)

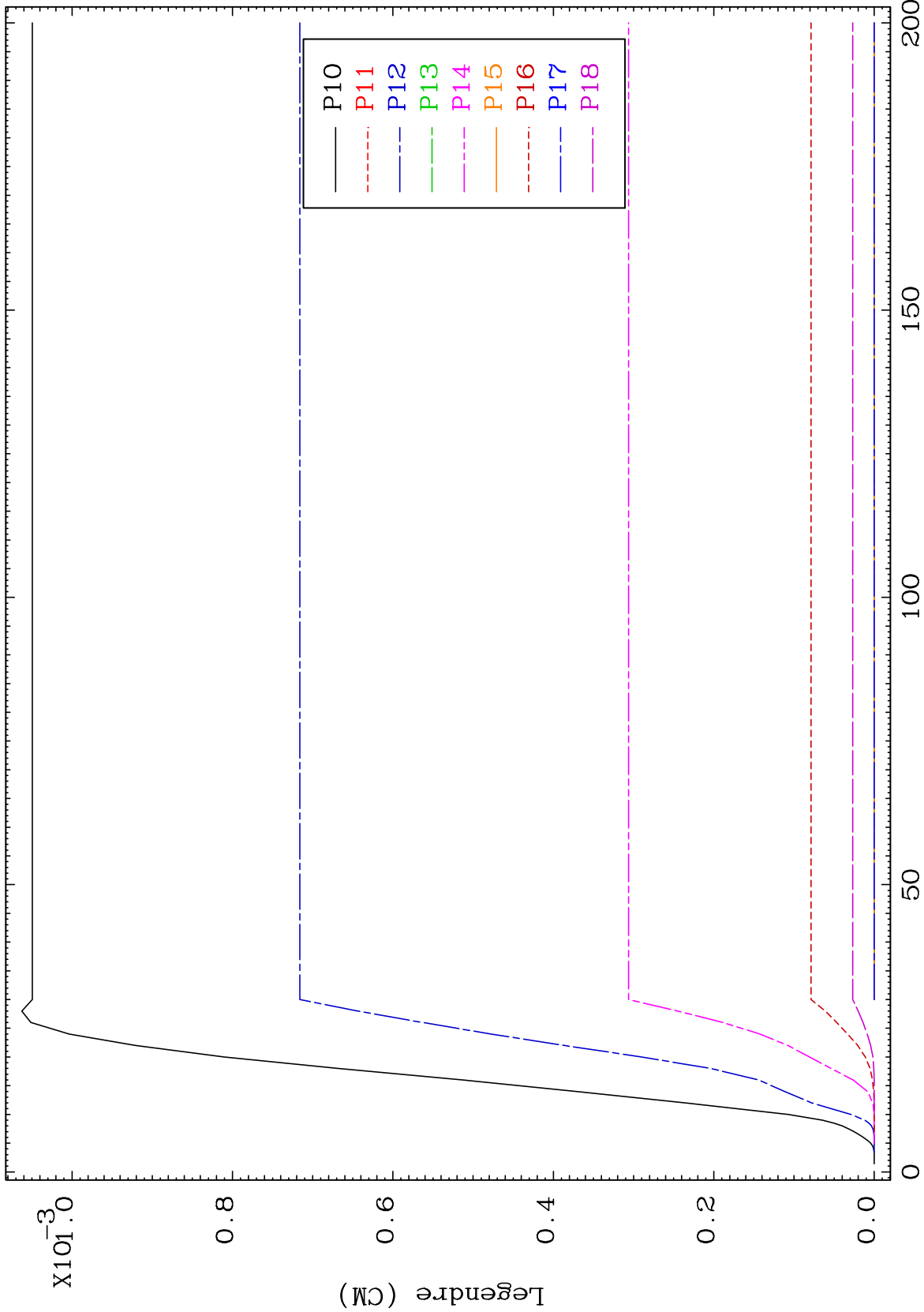
74-W -165



MAT 7380

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

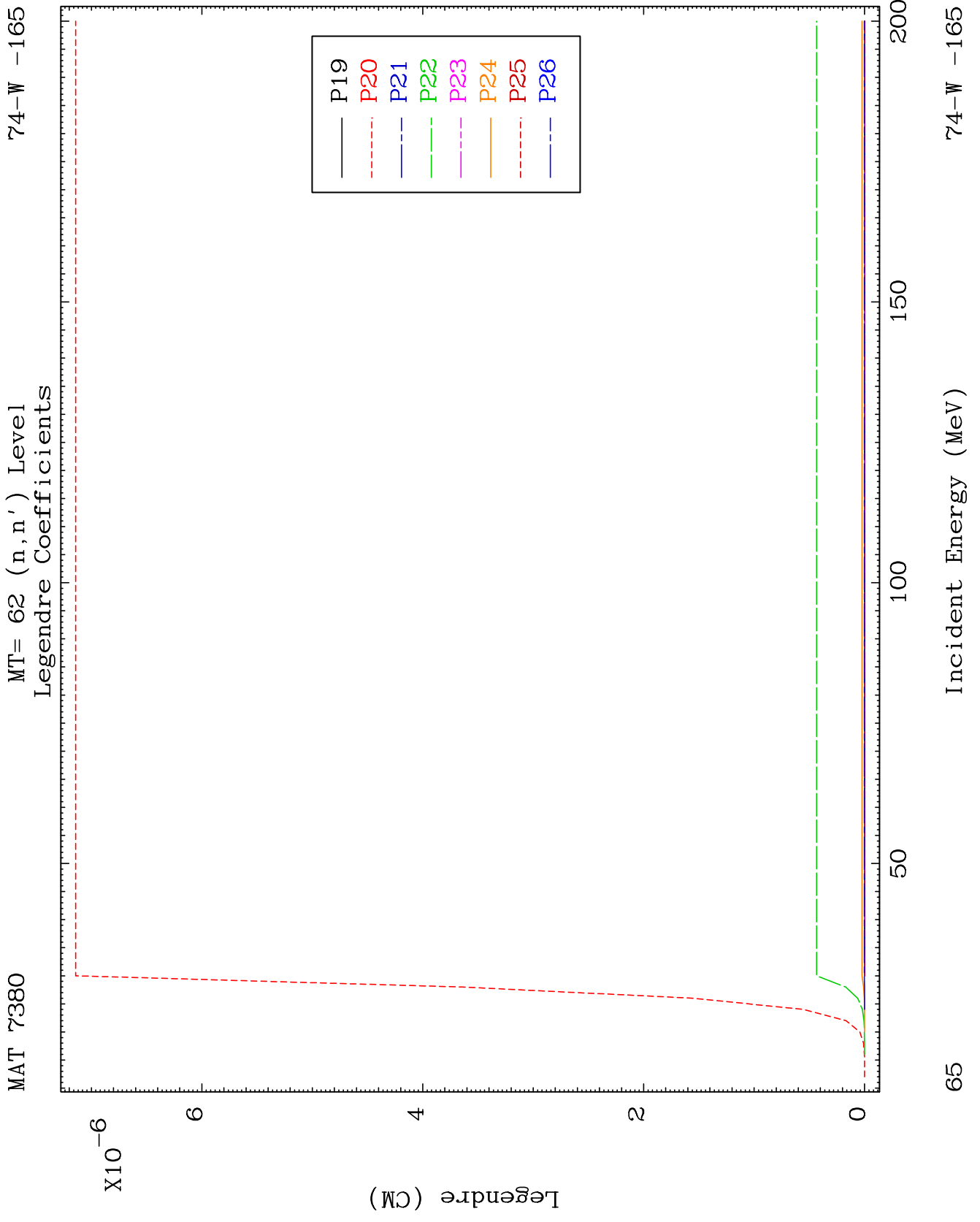
74-W -165



64

Incident Energy (MeV)

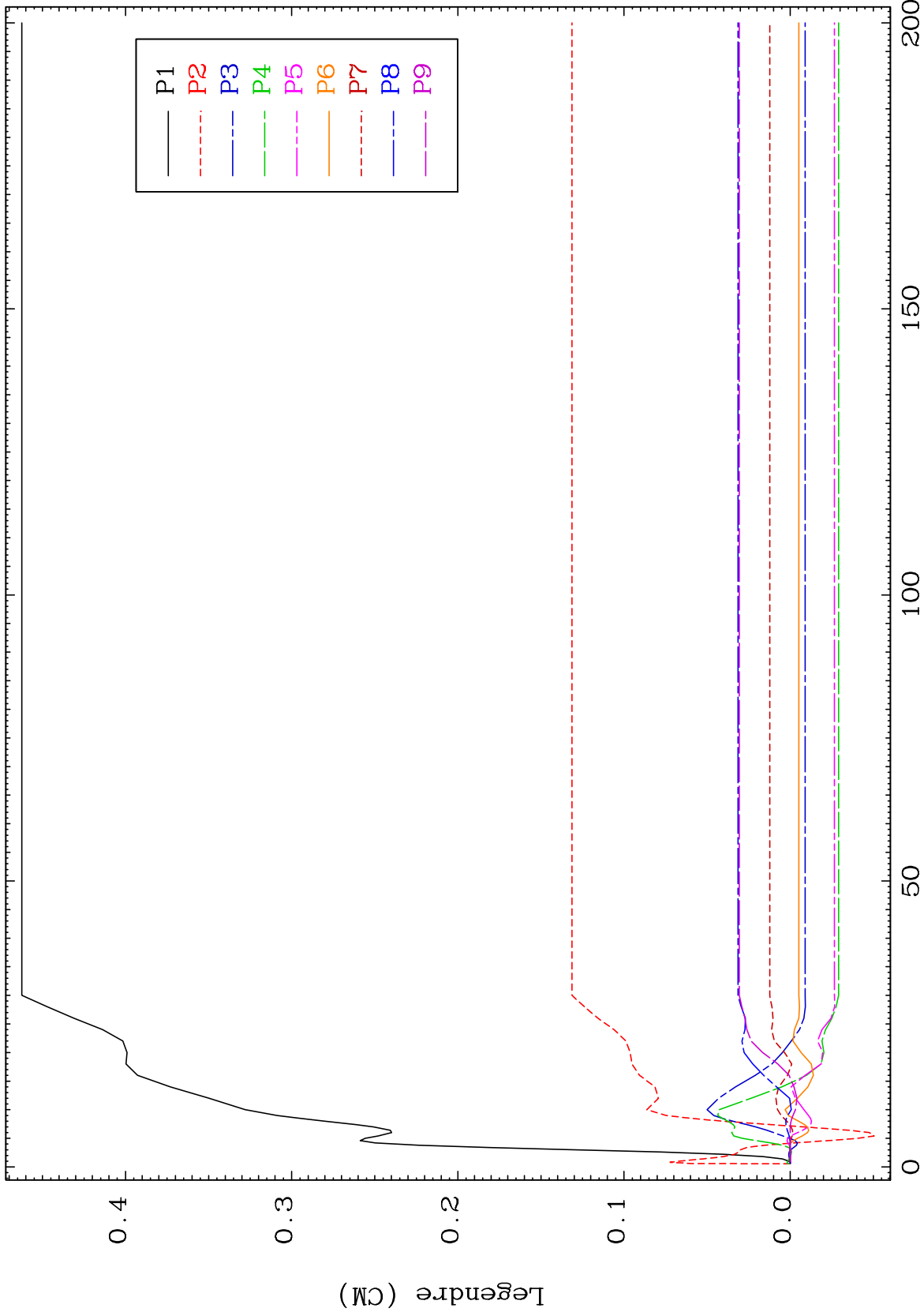
74-W -165



MAT 7380

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

74-W -165



66

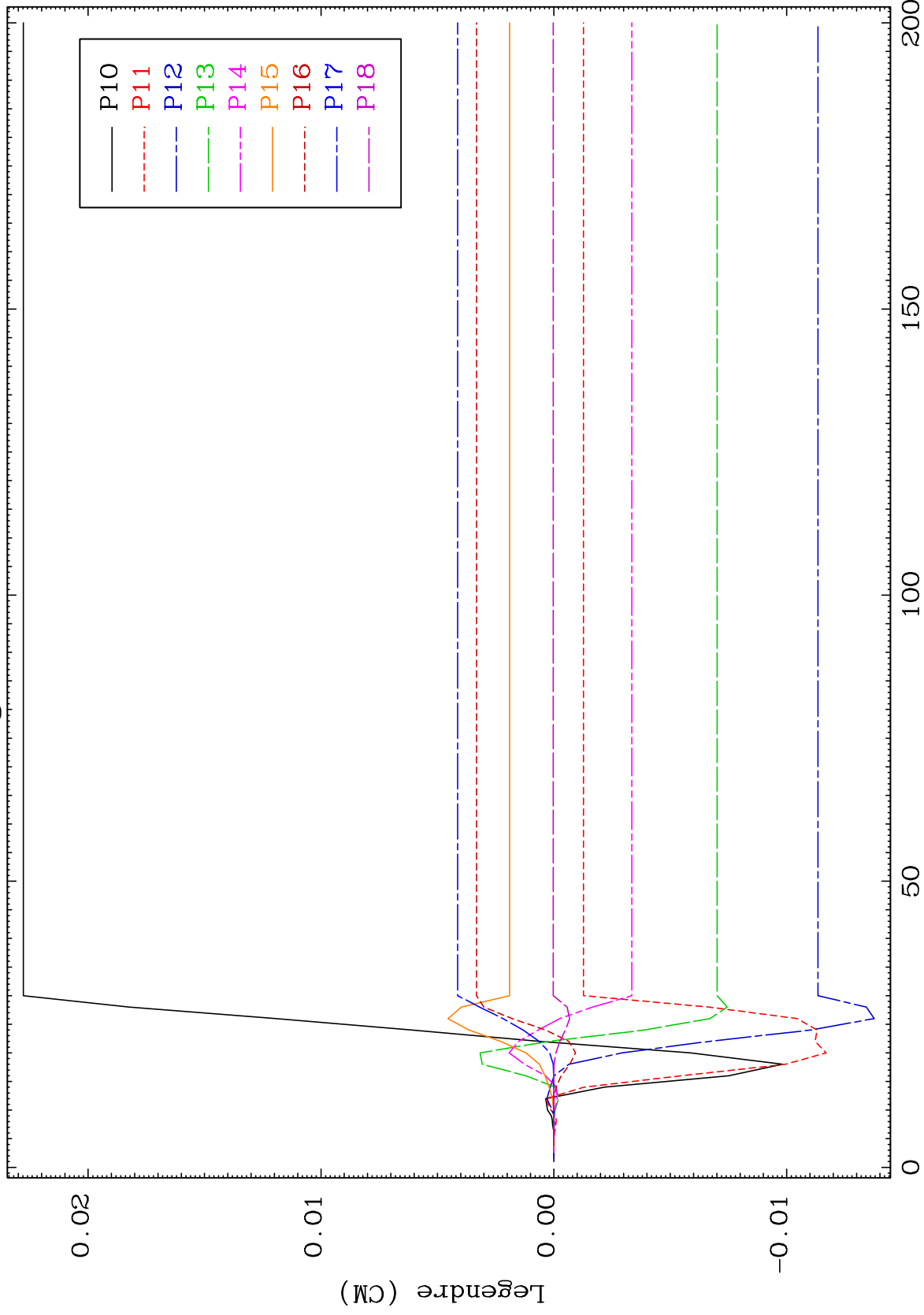
Incident Energy (MeV)

74-W -165

MAT 7380

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

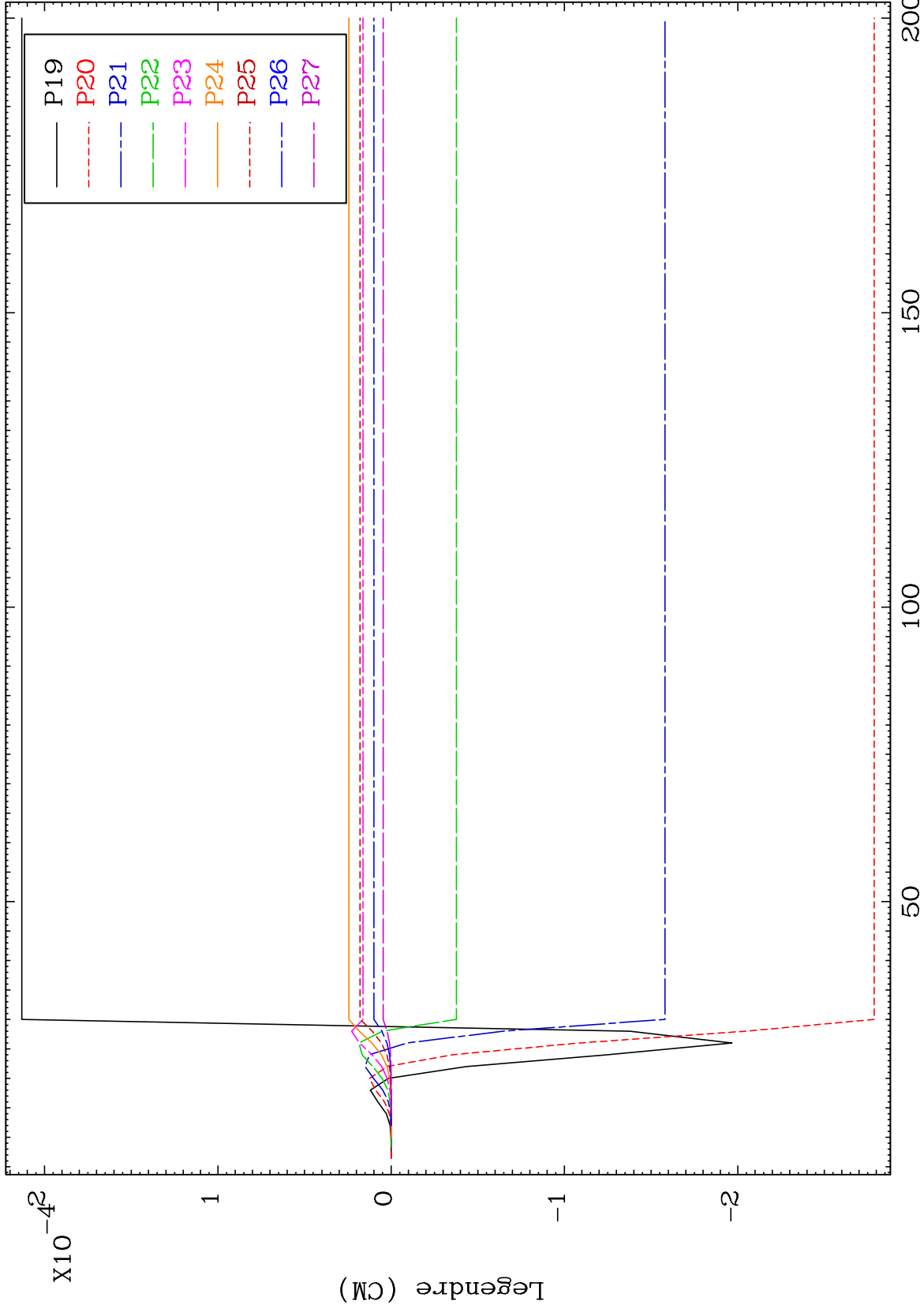
74-W -165



67

Incident Energy (MeV)

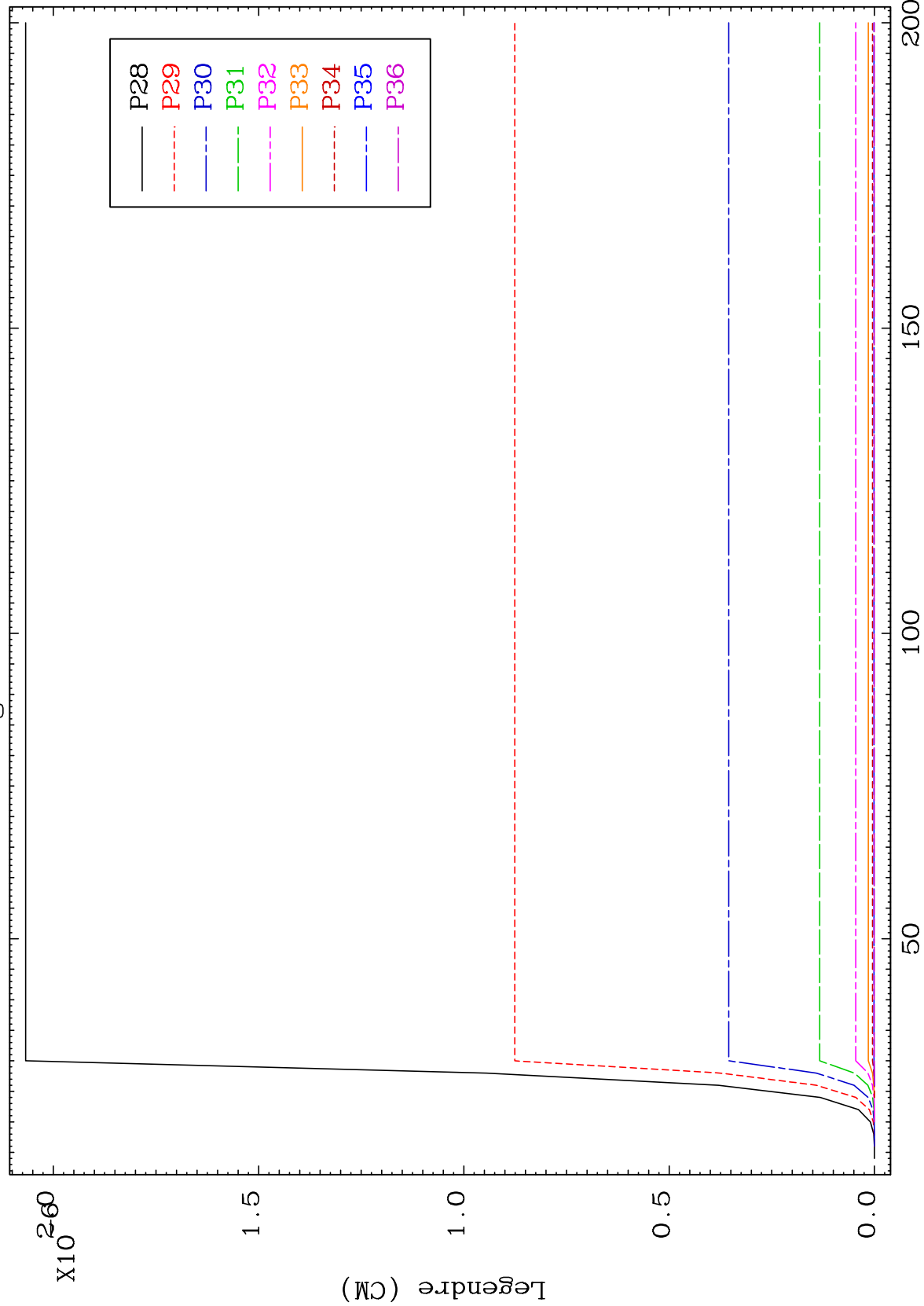
74-W -165



MAT 7380

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

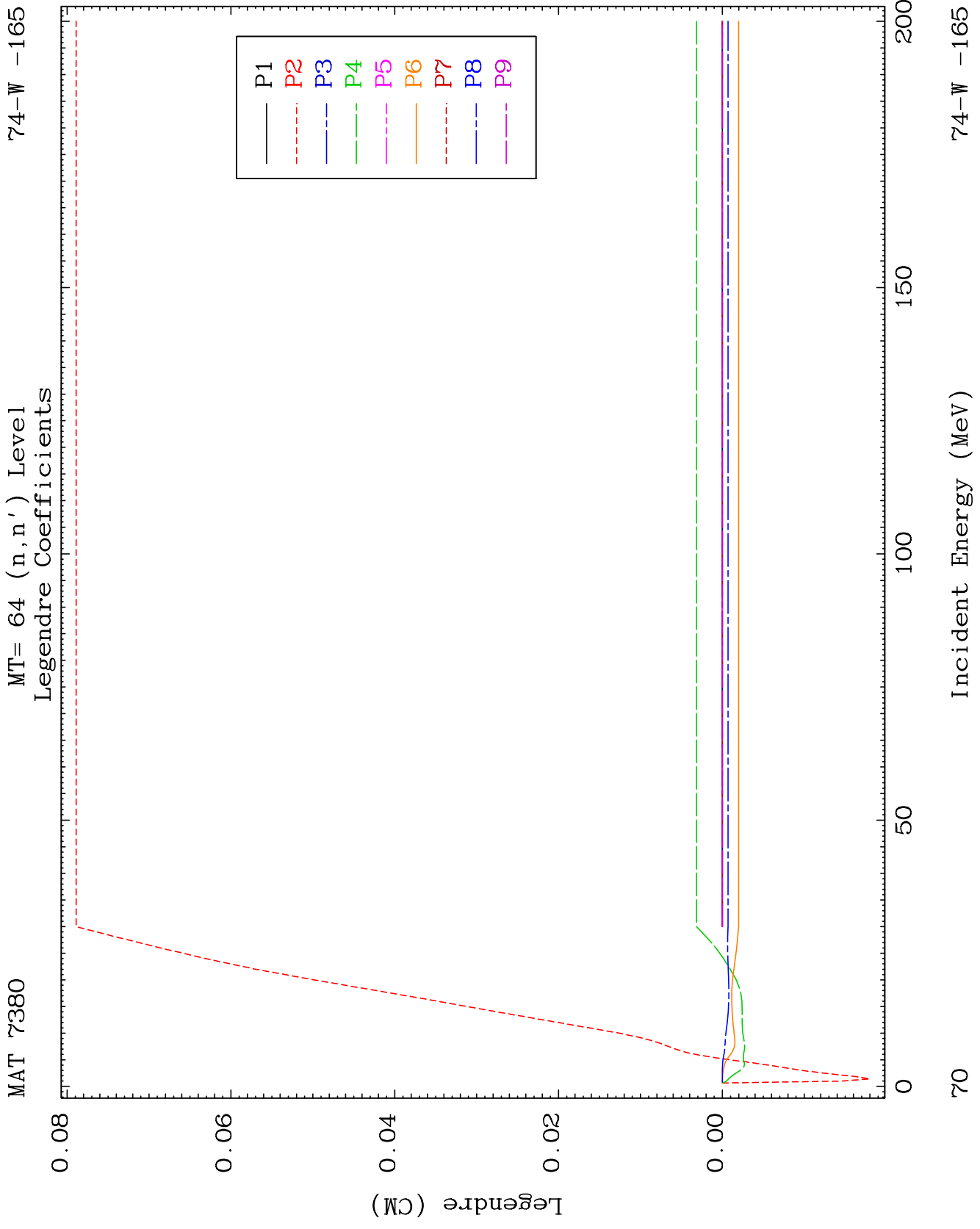
74-W -165



69

Incident Energy (MeV)

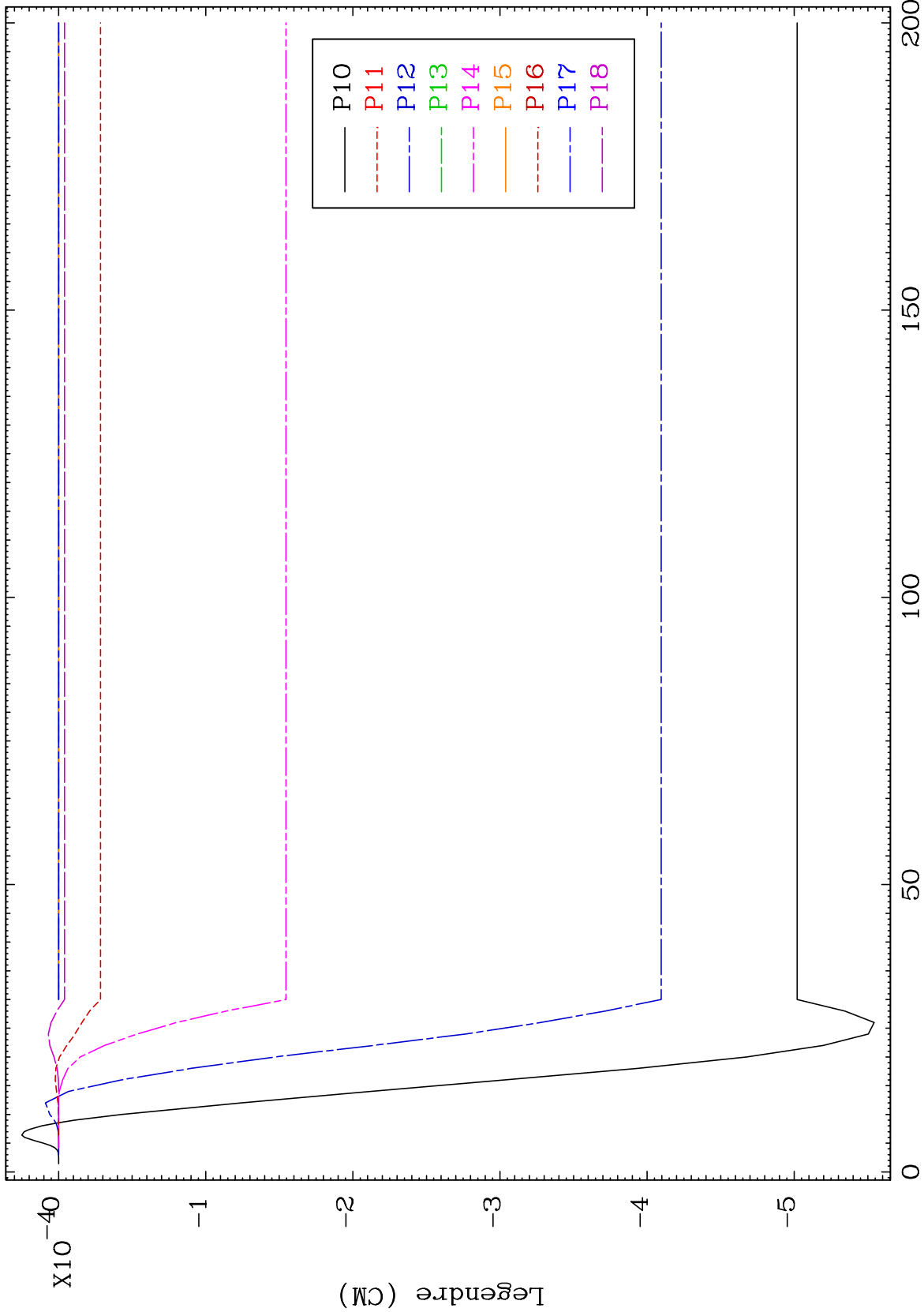
74-W -165



MAT 7380

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

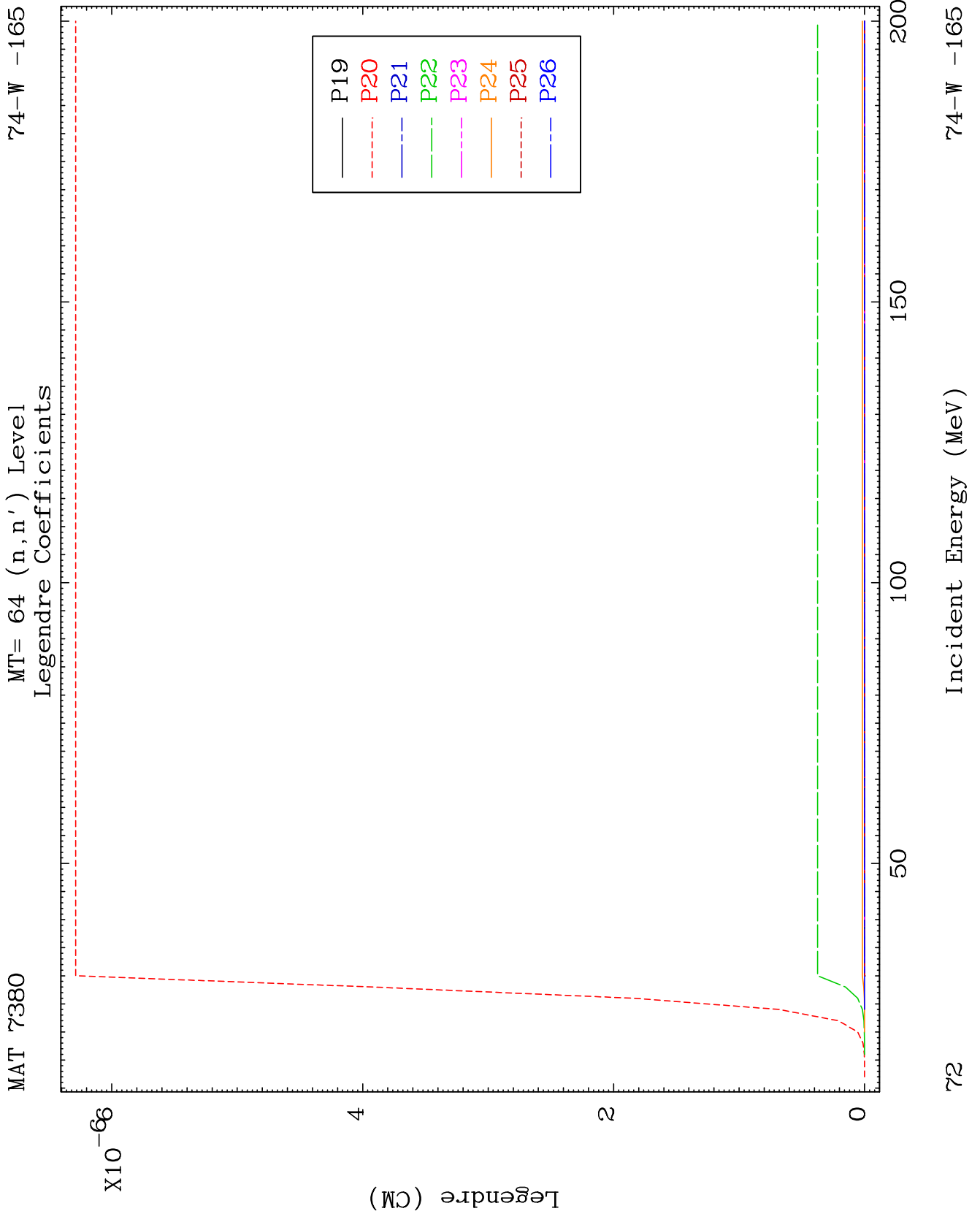
74-W -165



71

Incident Energy (MeV)

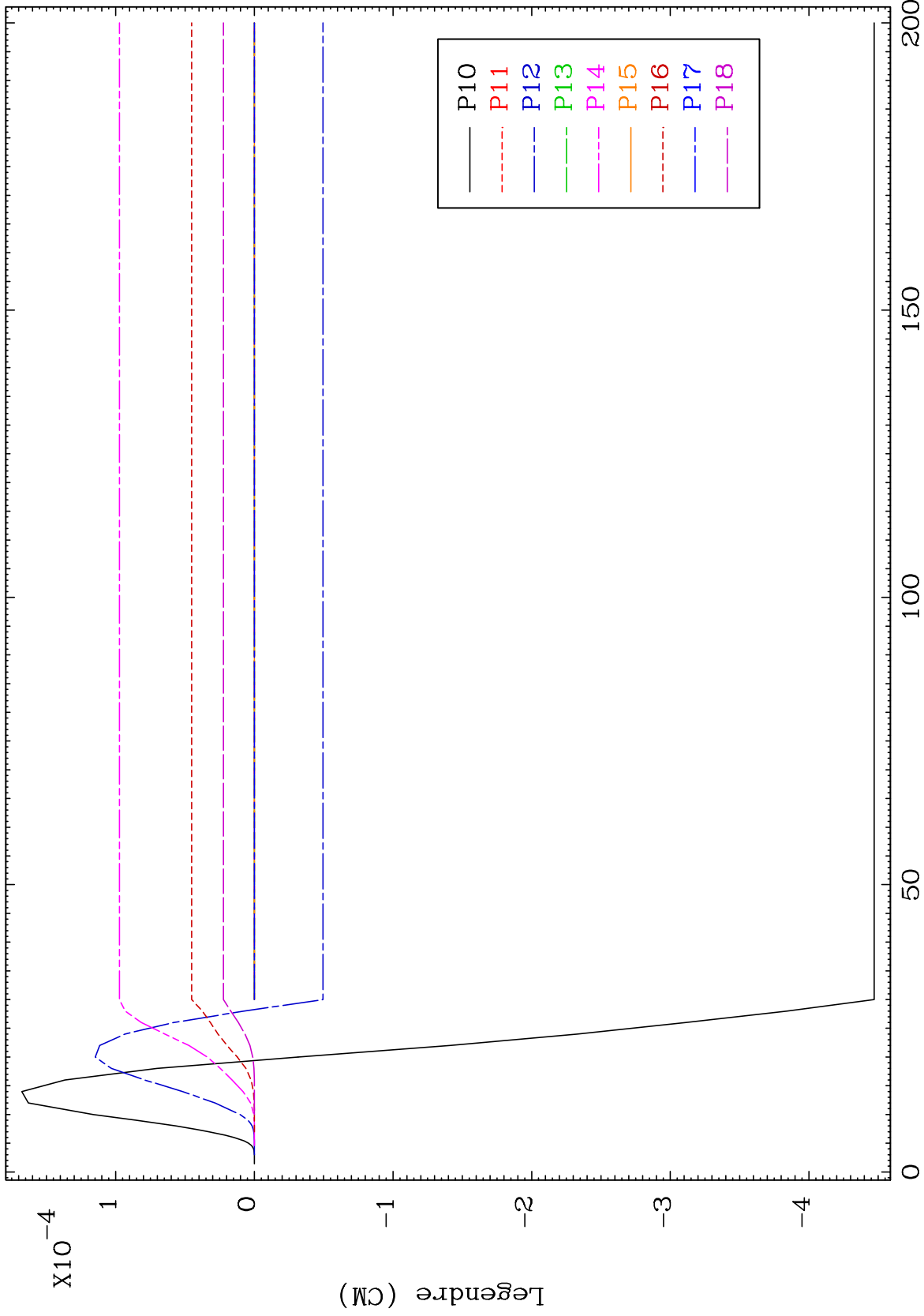
74-W -165



MAT 7380

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

74-W -165



74

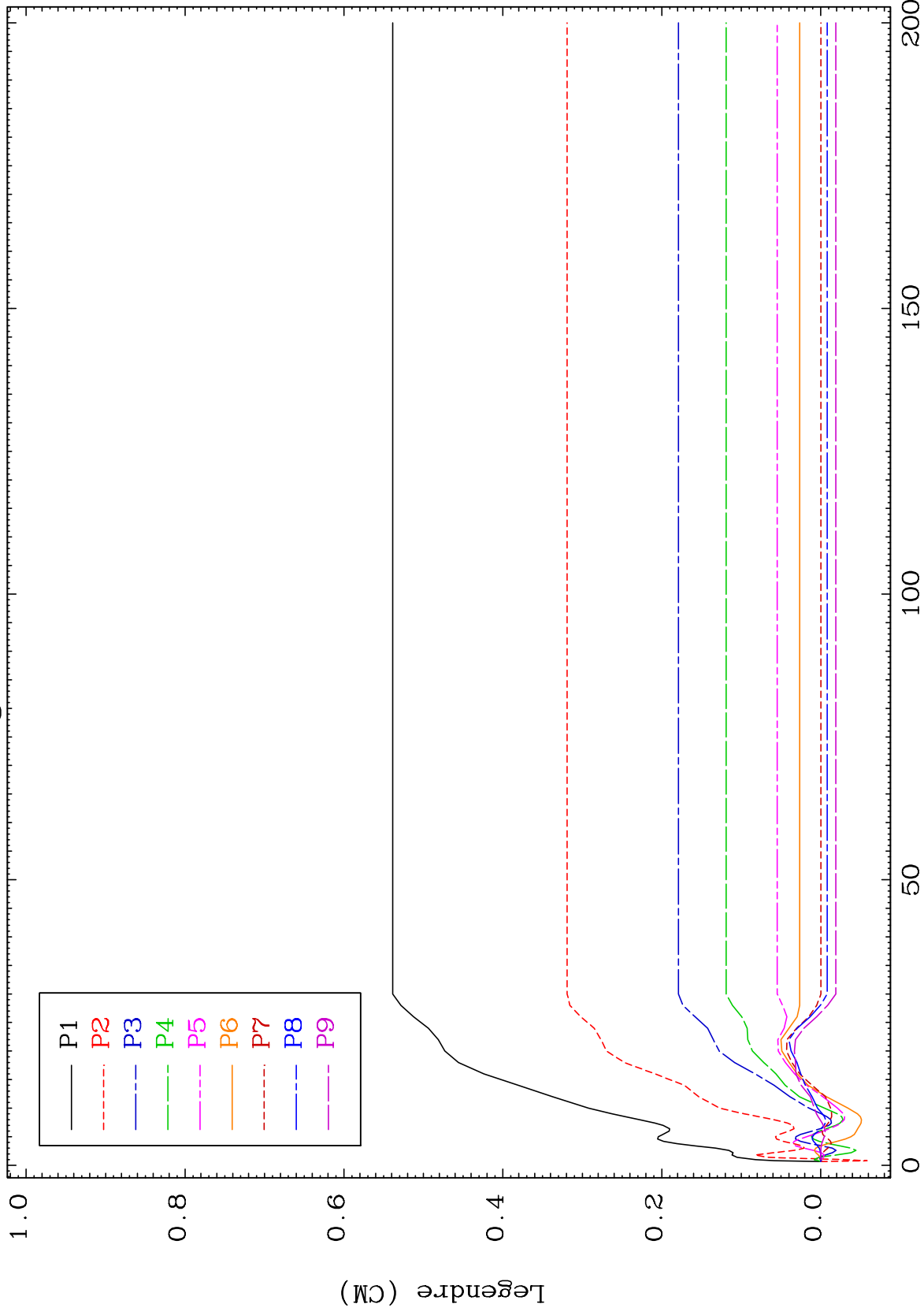
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



76

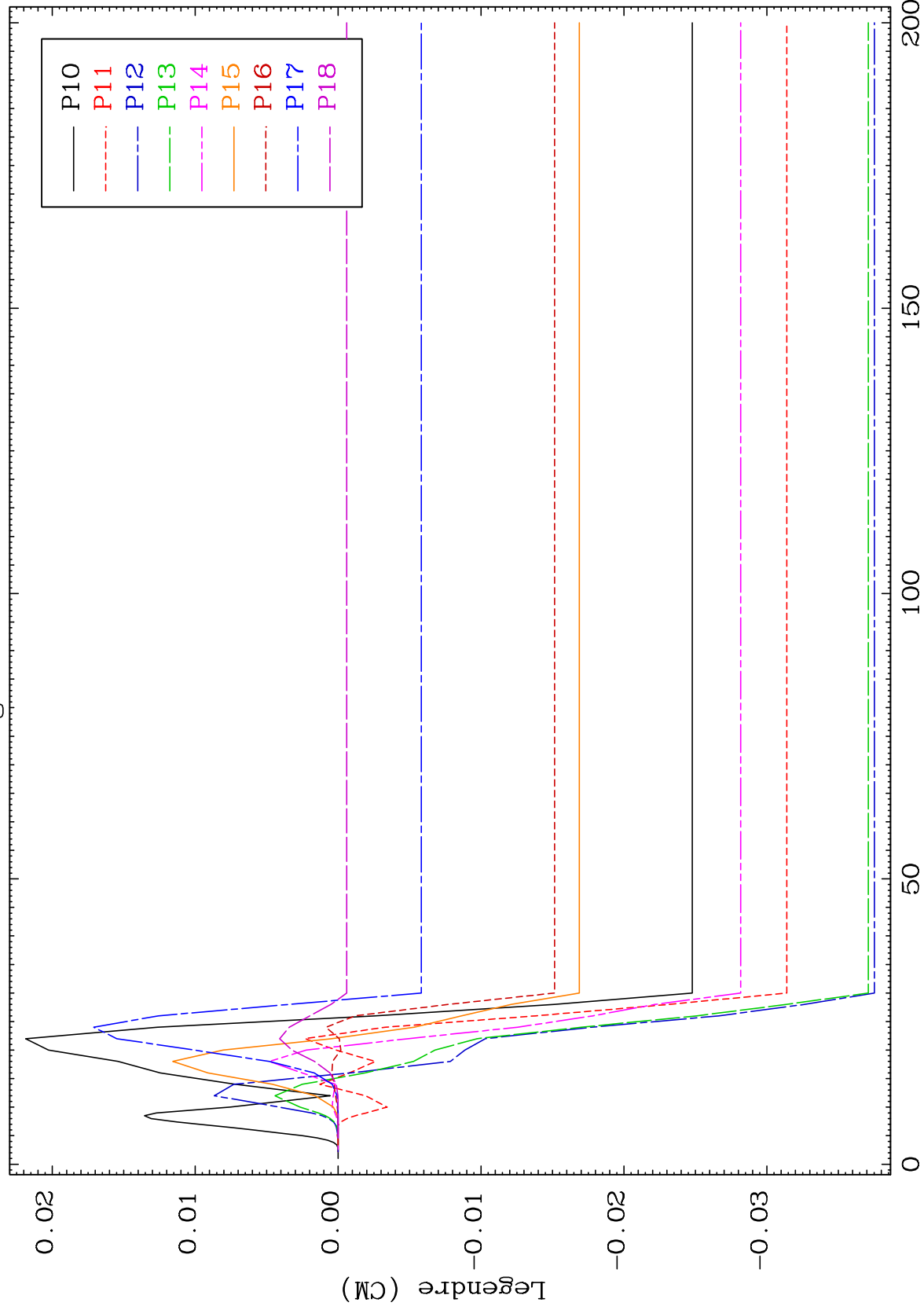
Incident Energy (MeV)

74-W -165

MAT 7380

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

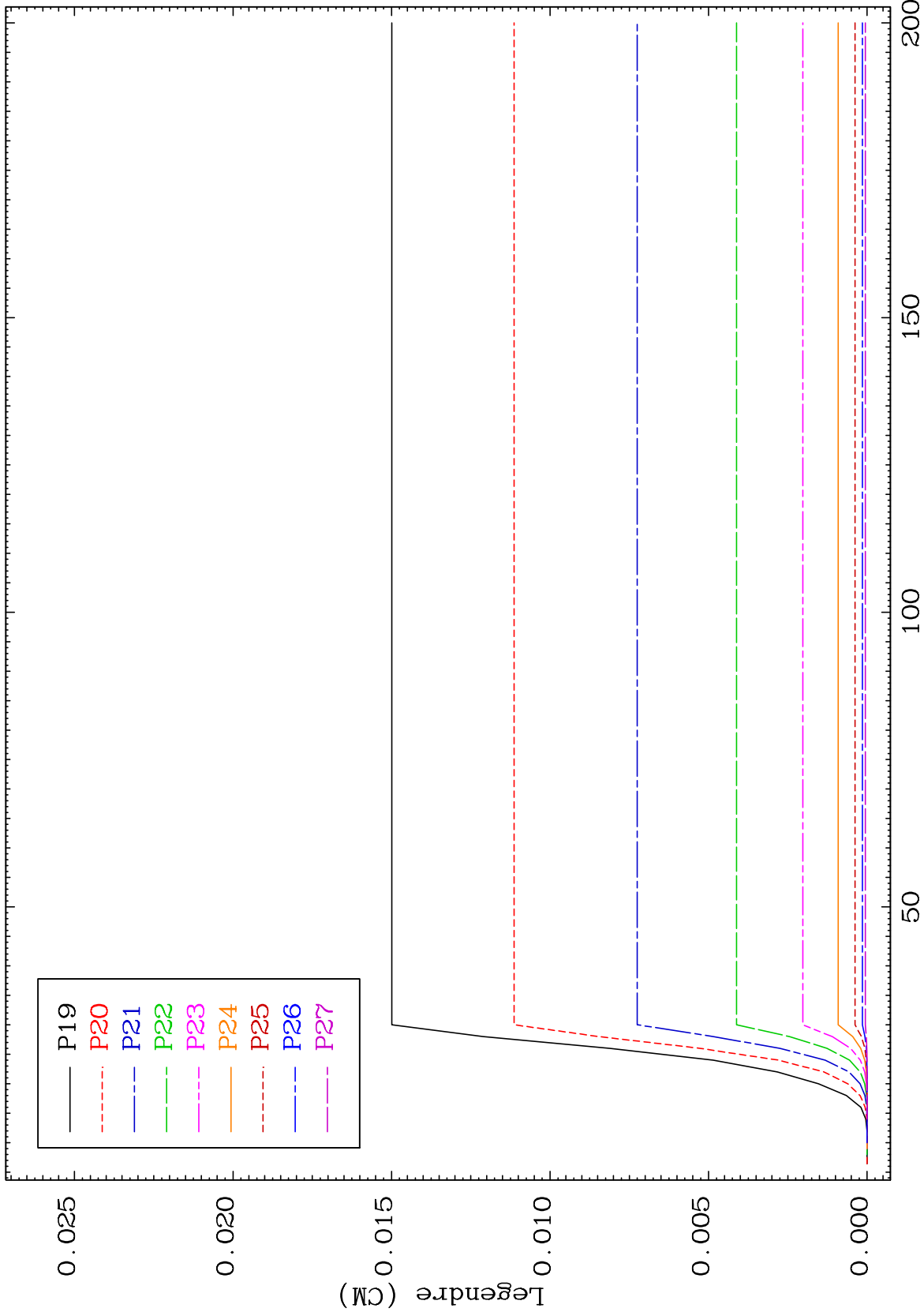
74-W -165



77

Incident Energy (MeV)

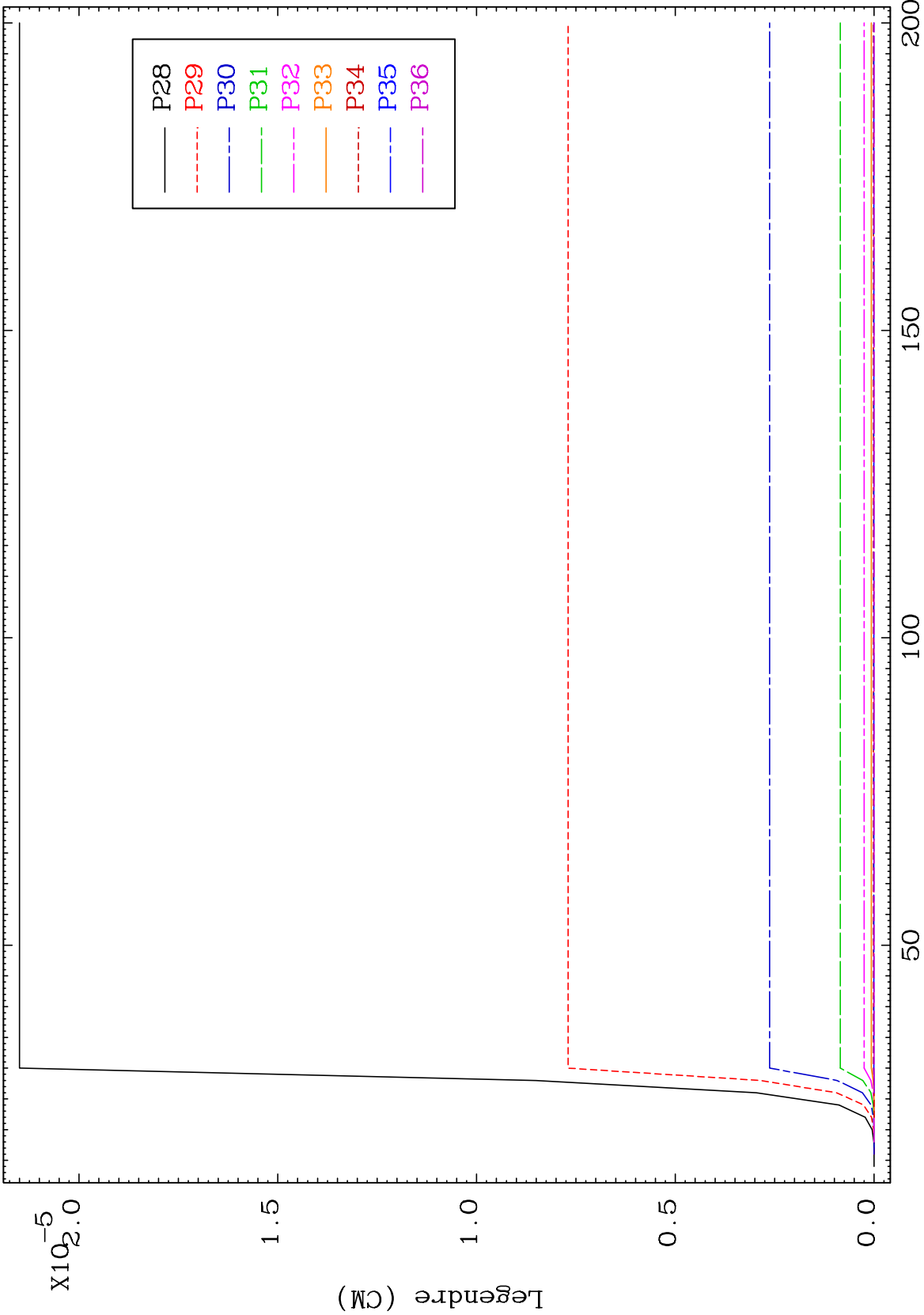
74-W -165



MAT 7380

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

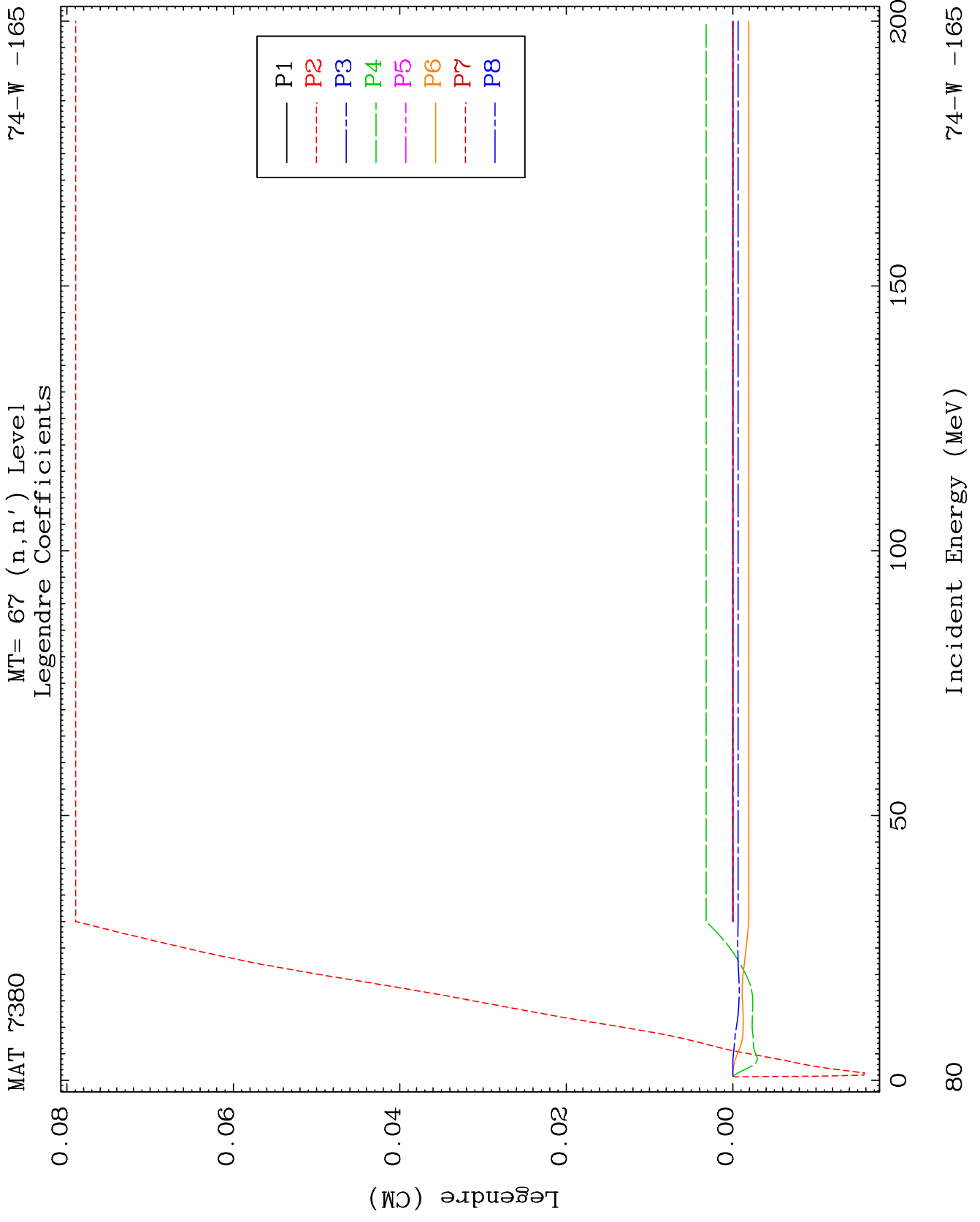
74-W -165

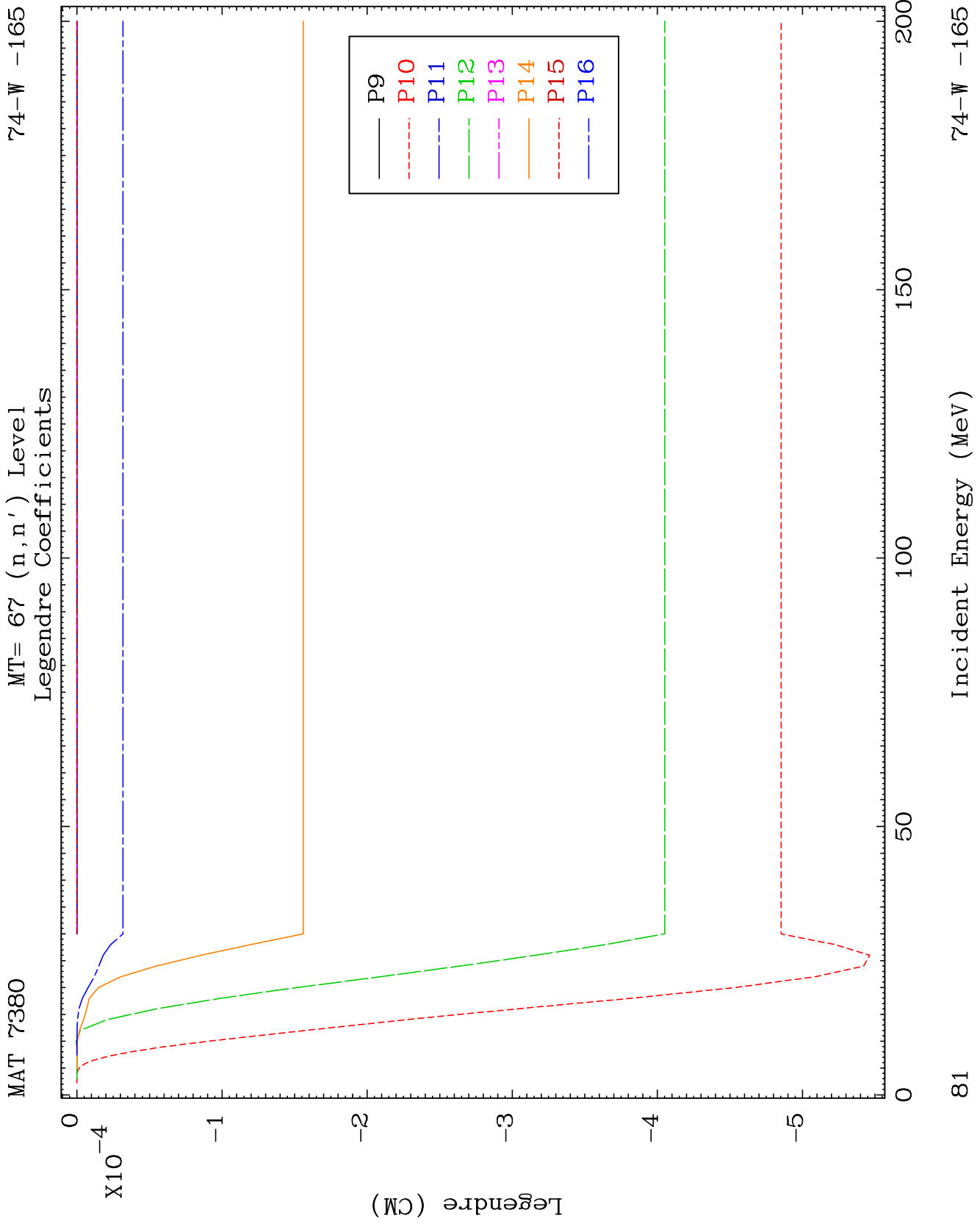


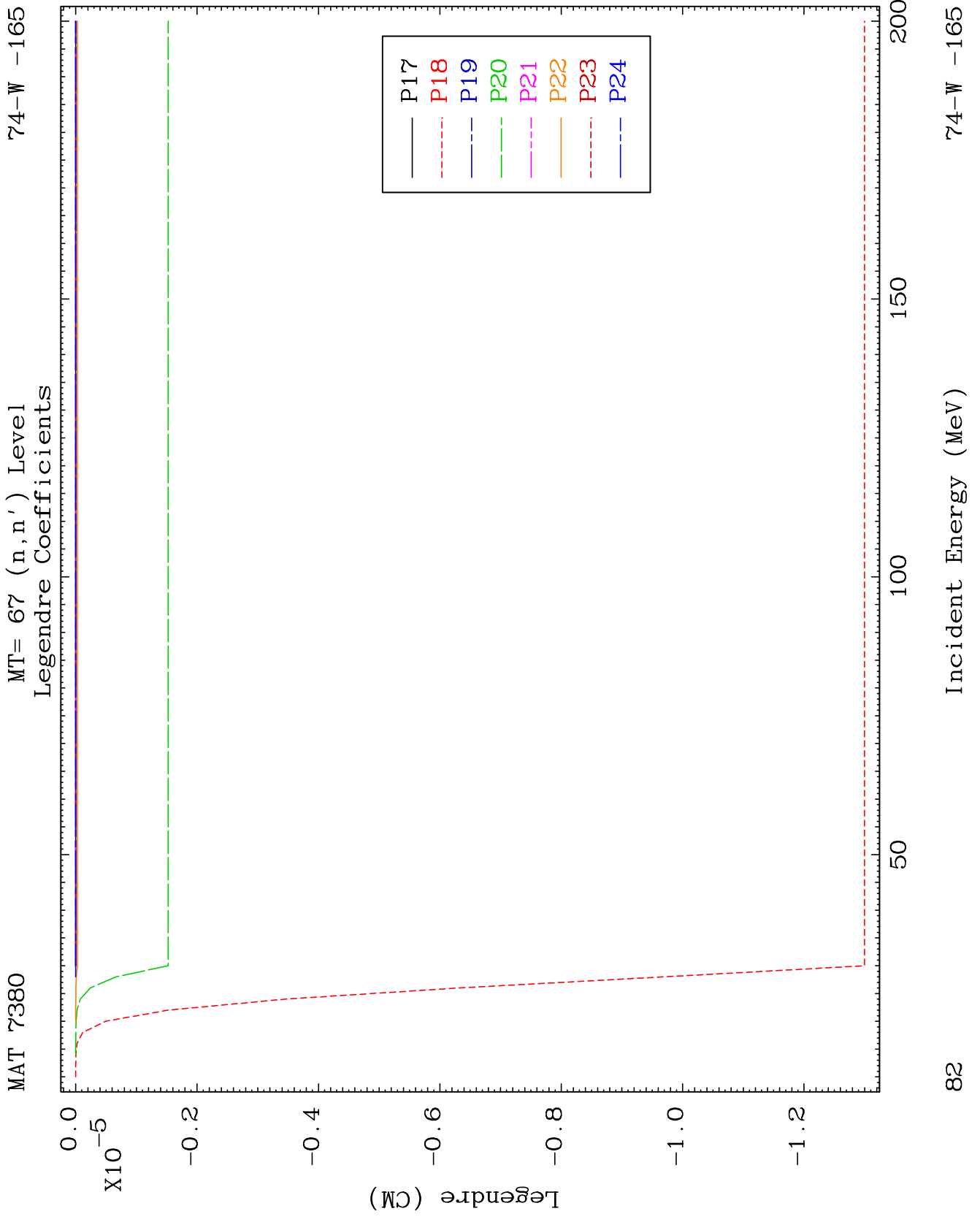
79

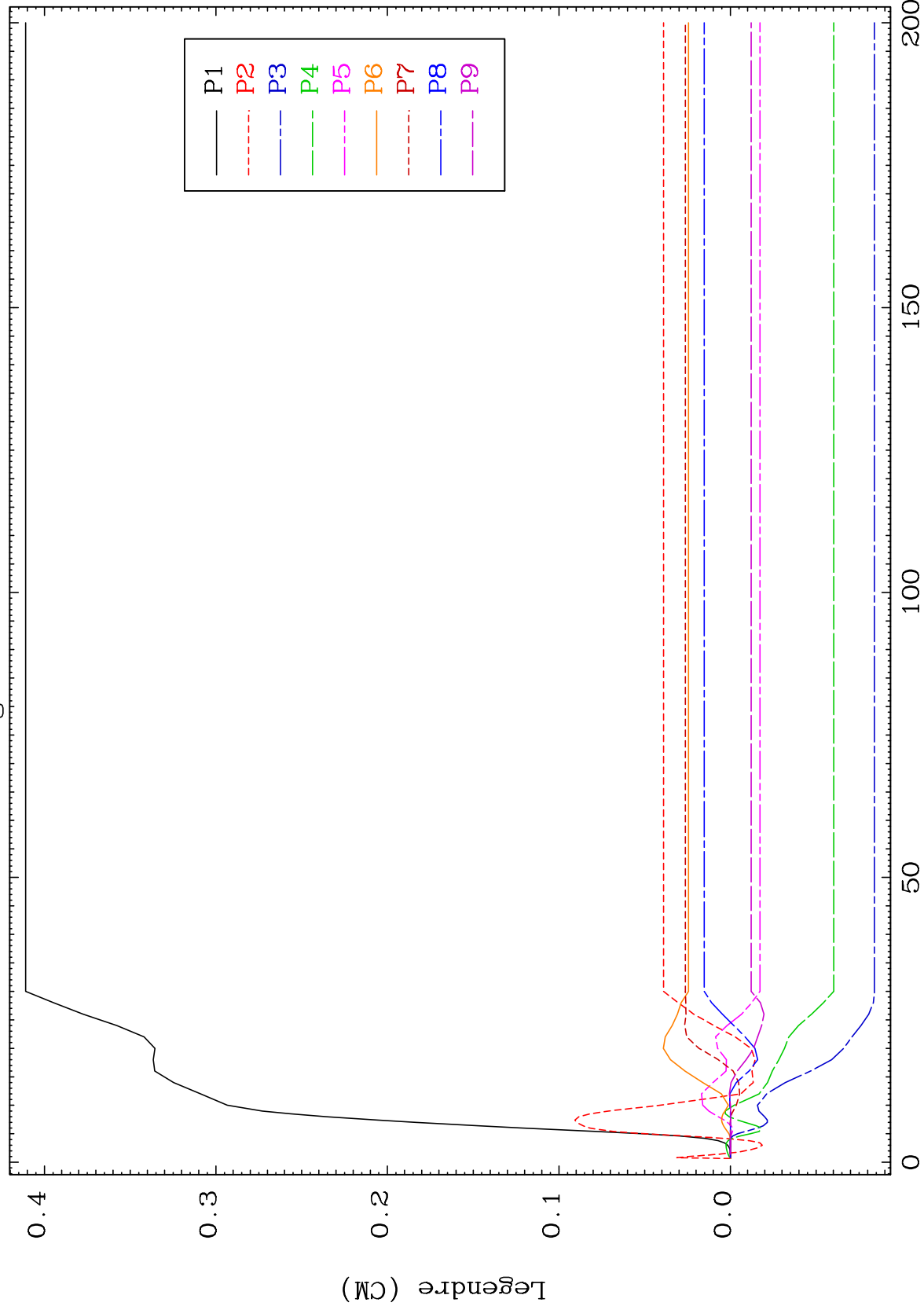
Incident Energy (MeV)

74-W -165





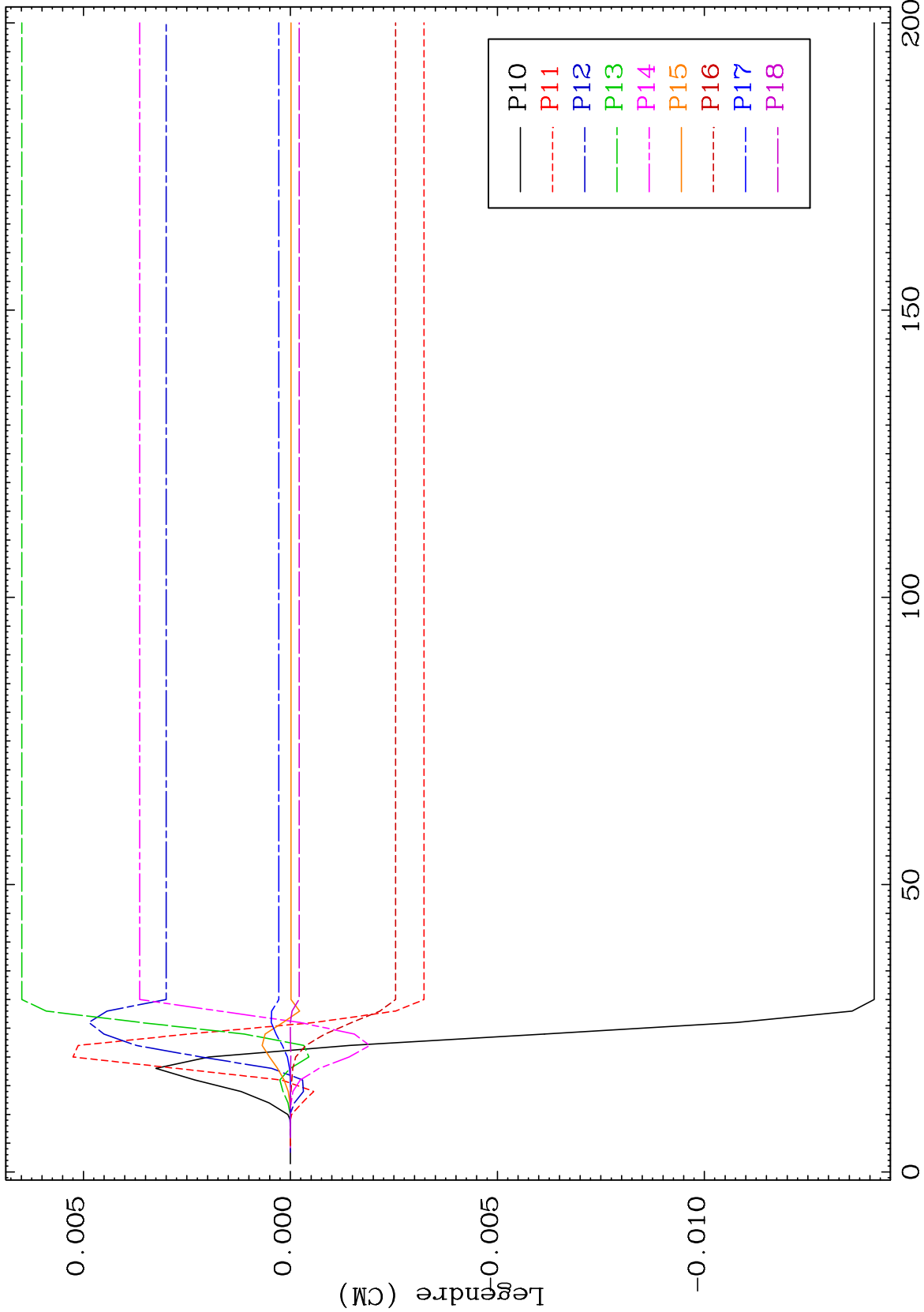




MAT 7380

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

74-W -165



84

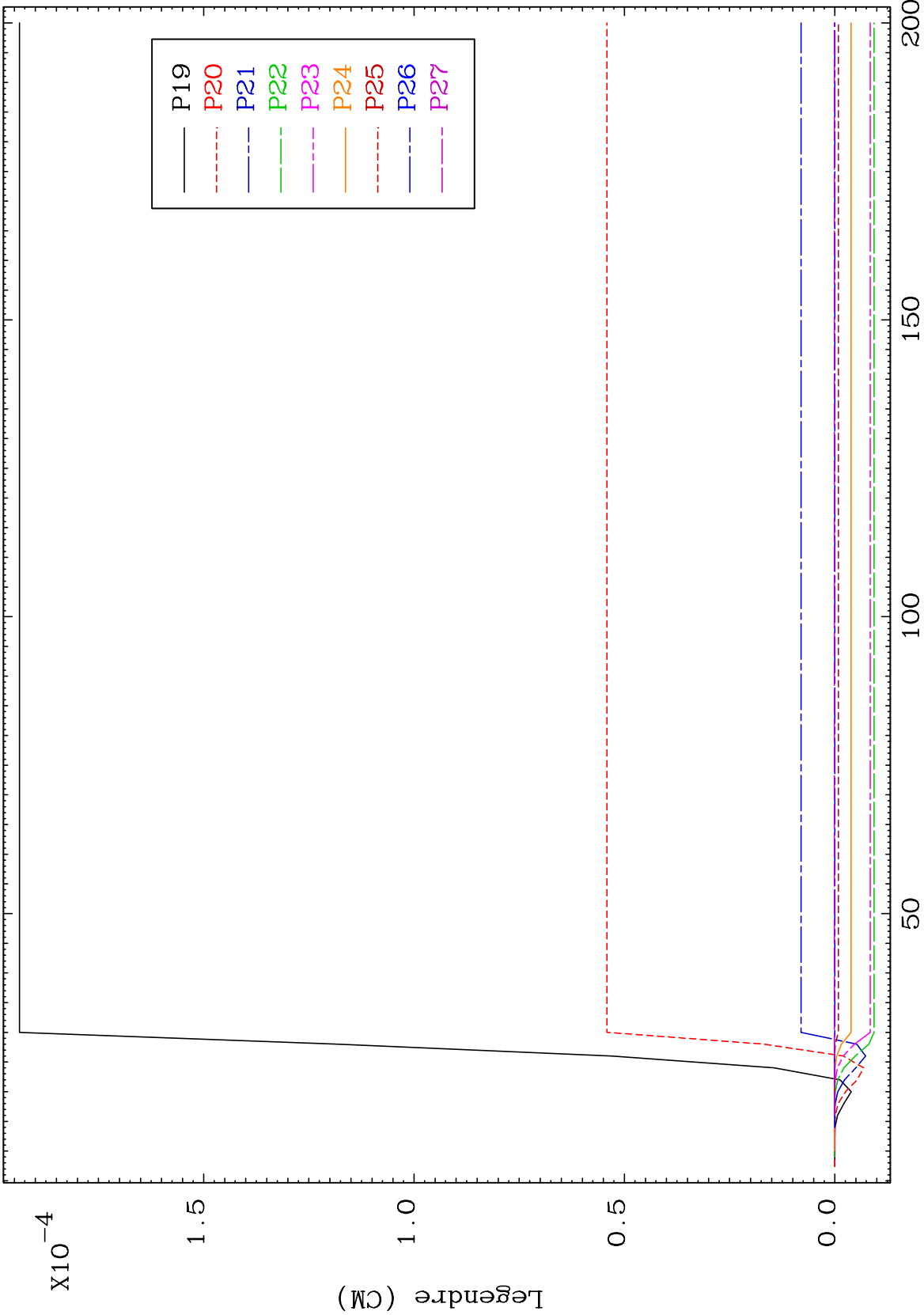
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



85

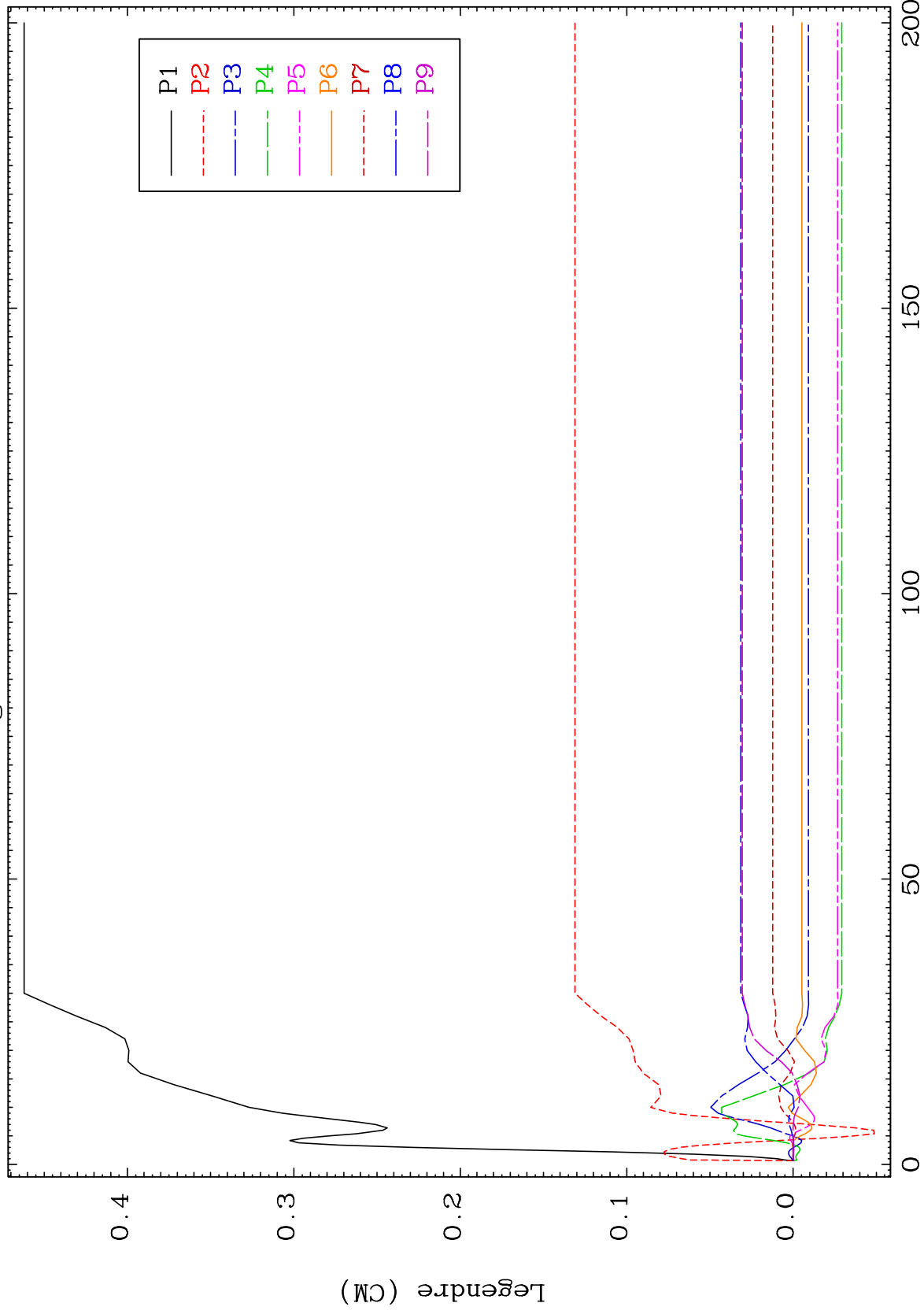
Incident Energy (MeV)

74-W -165

MAT 7380

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

74-W -165



87

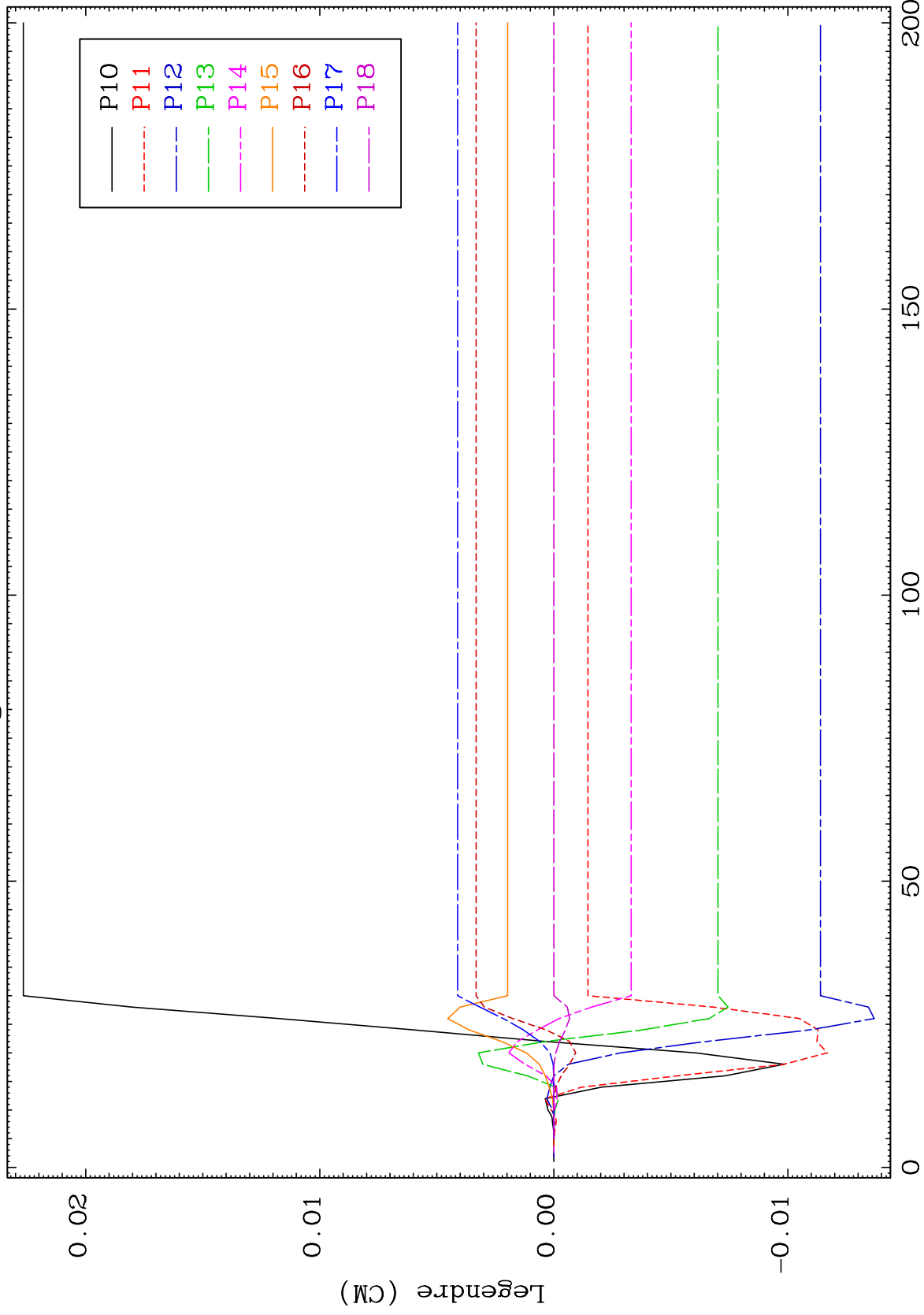
Incident Energy (MeV)

74-W -165

MAT 7380

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

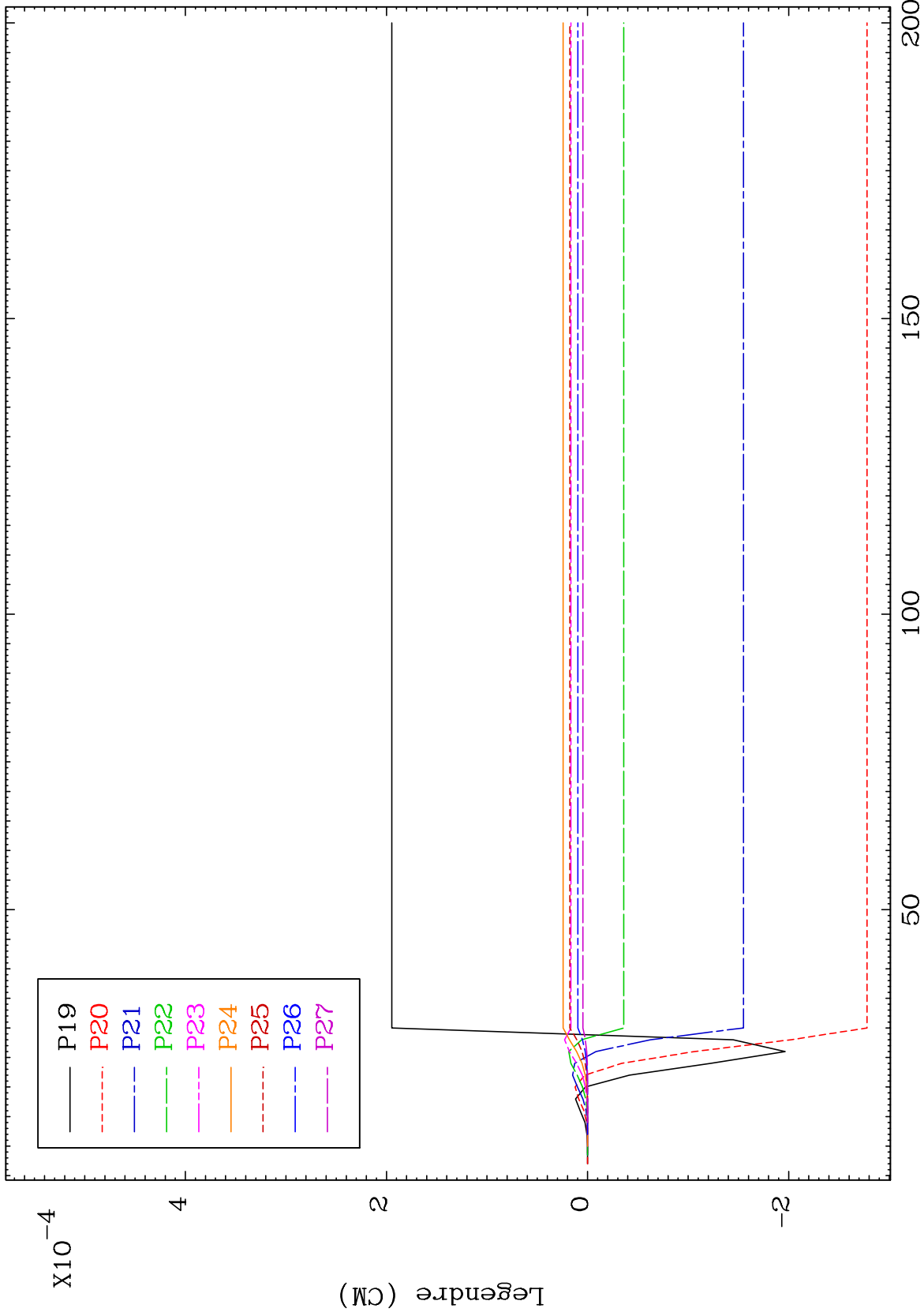
74-W -165



88

Incident Energy (MeV)

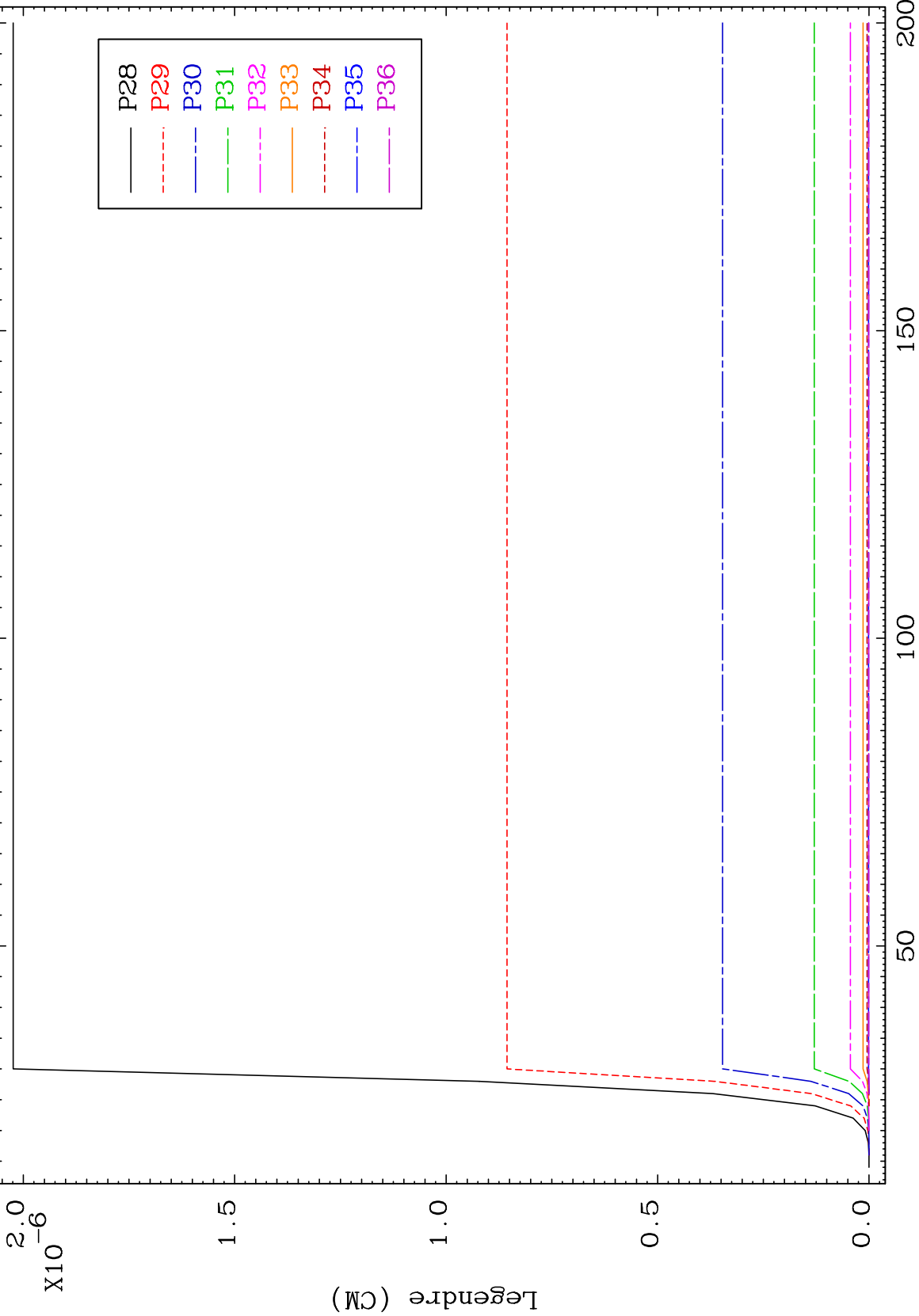
74-W -165



MAT 7380

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

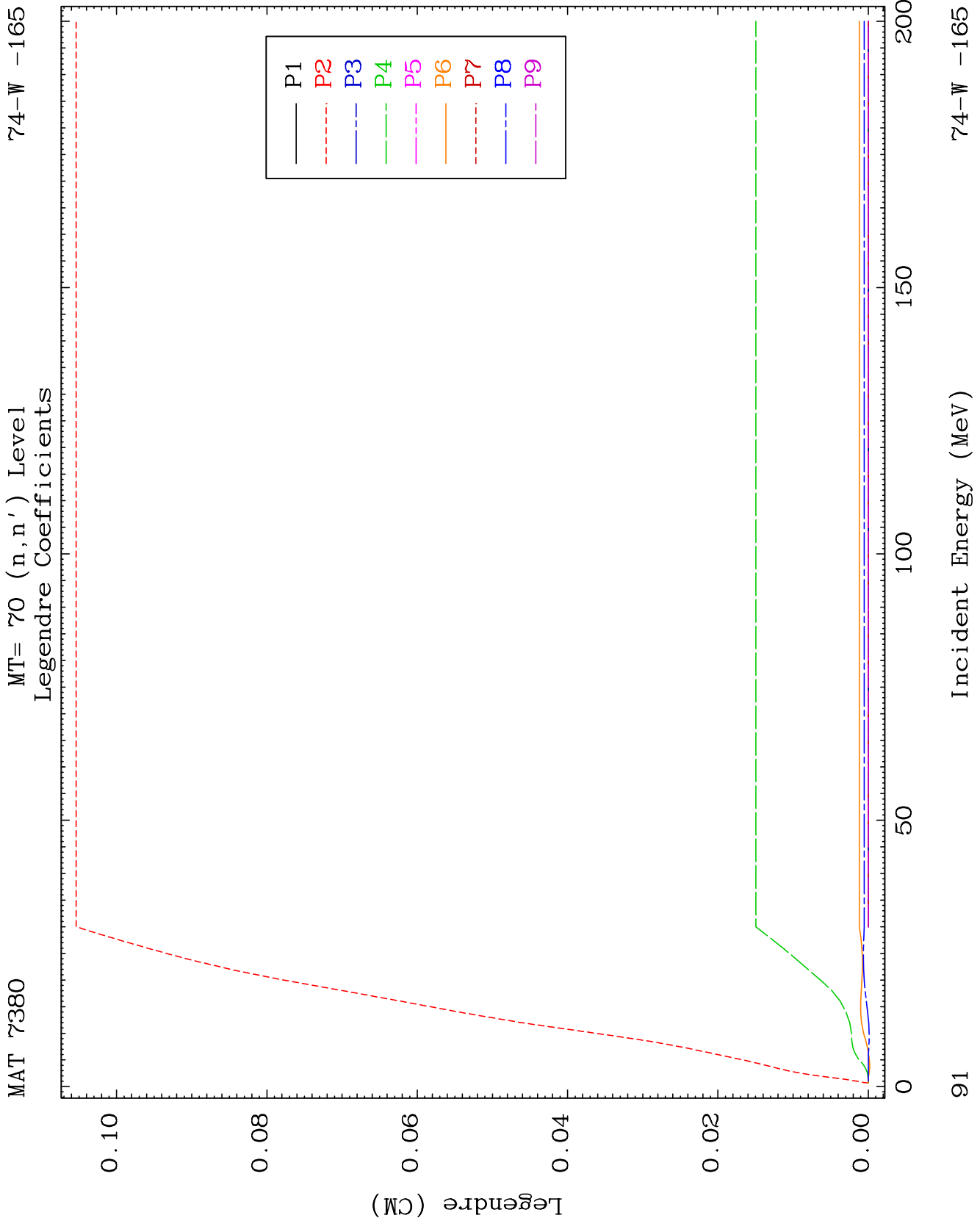
74-W -165



90

Incident Energy (MeV)

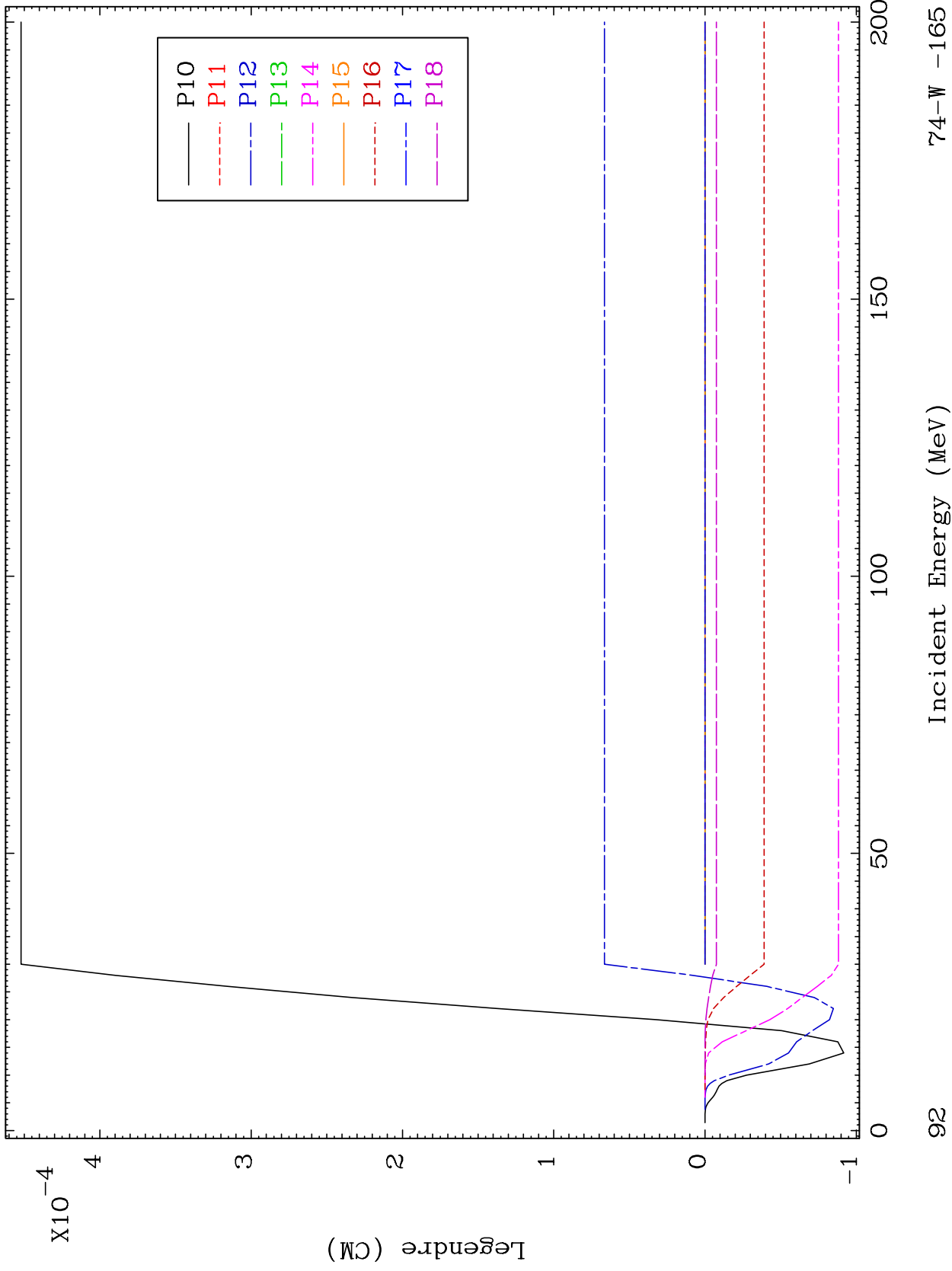
74-W -165



MAT 7380

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

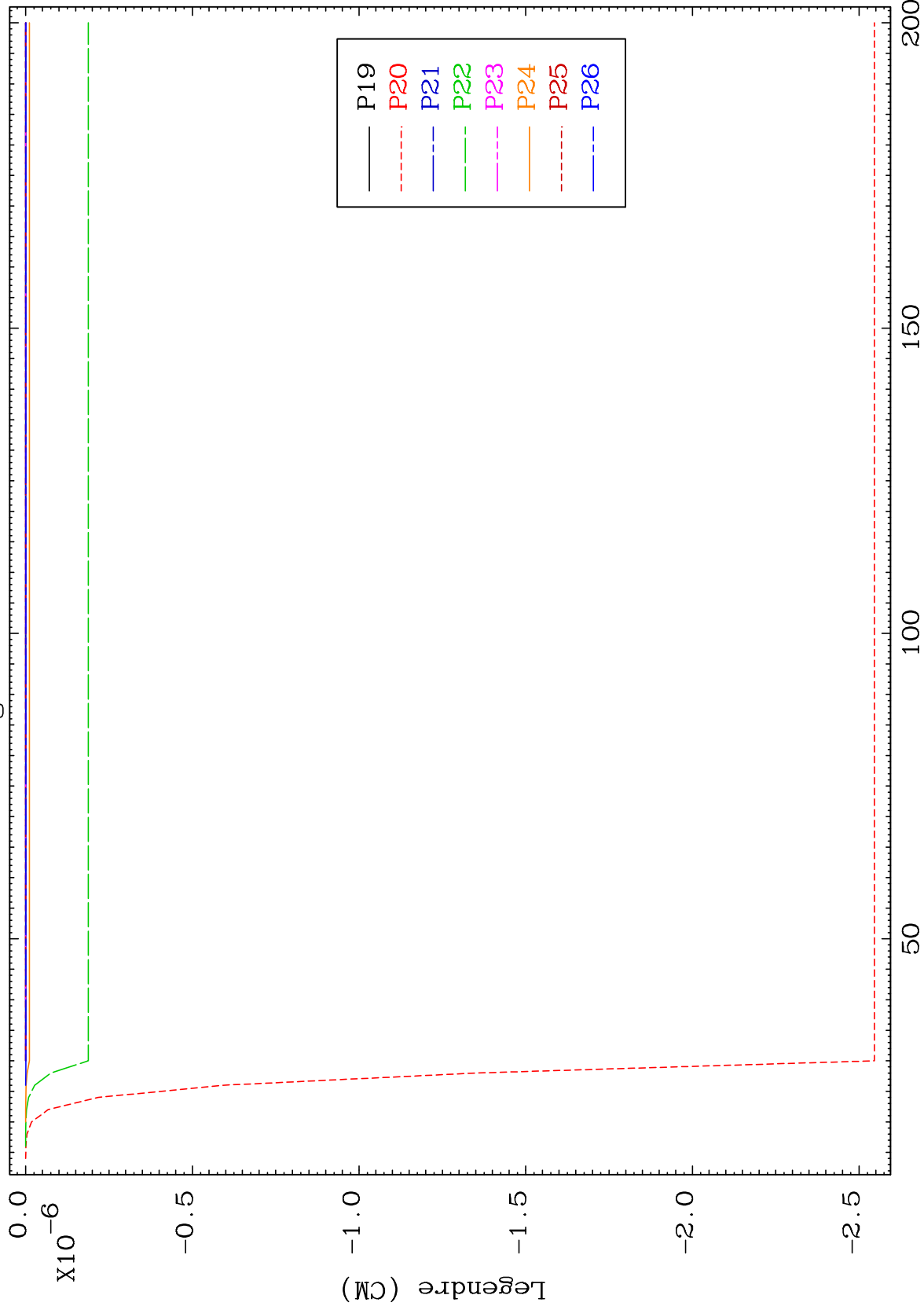
74-W -165

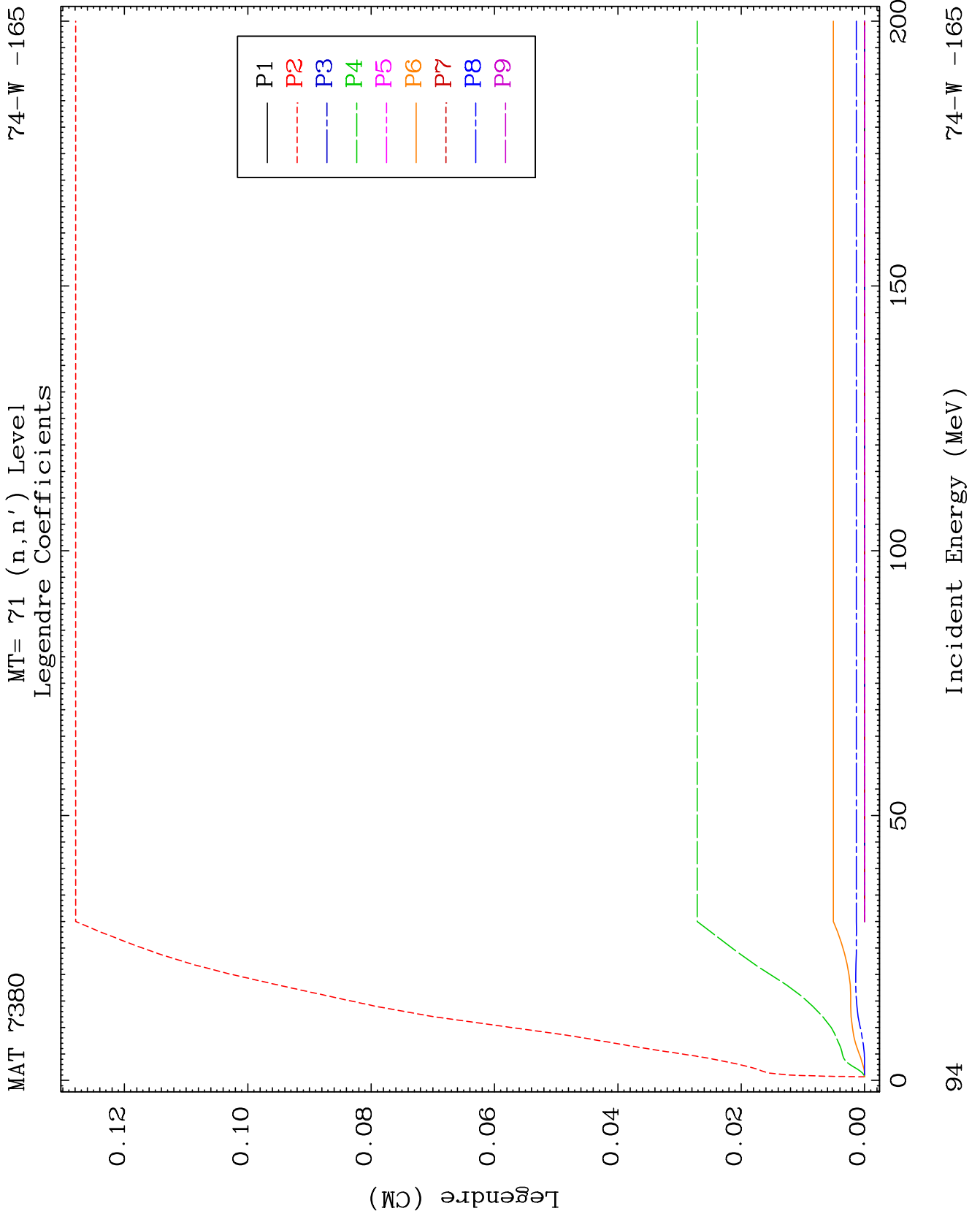


MAT 7380

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

74-W -165

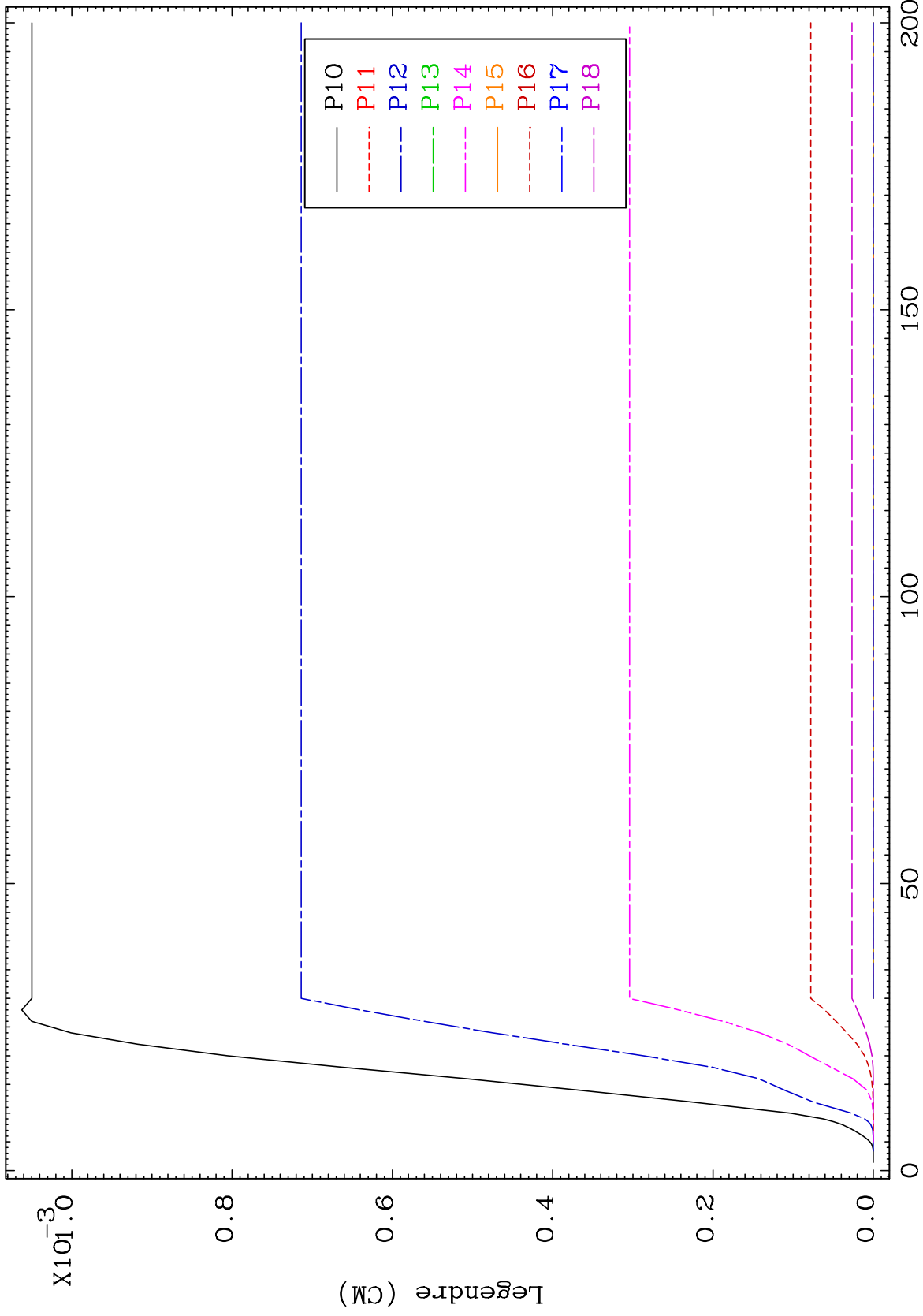




MAT 7380

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

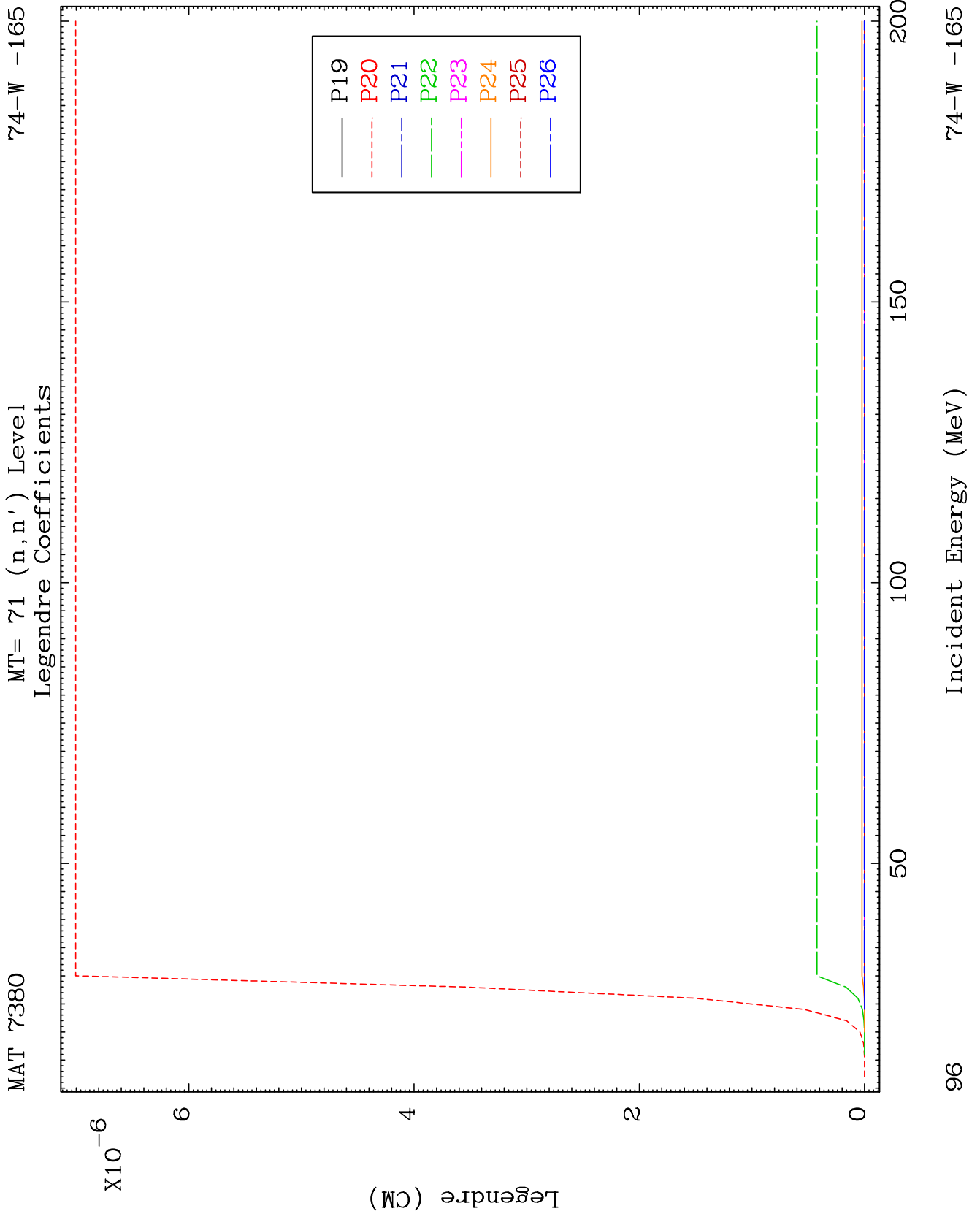
74-W -165

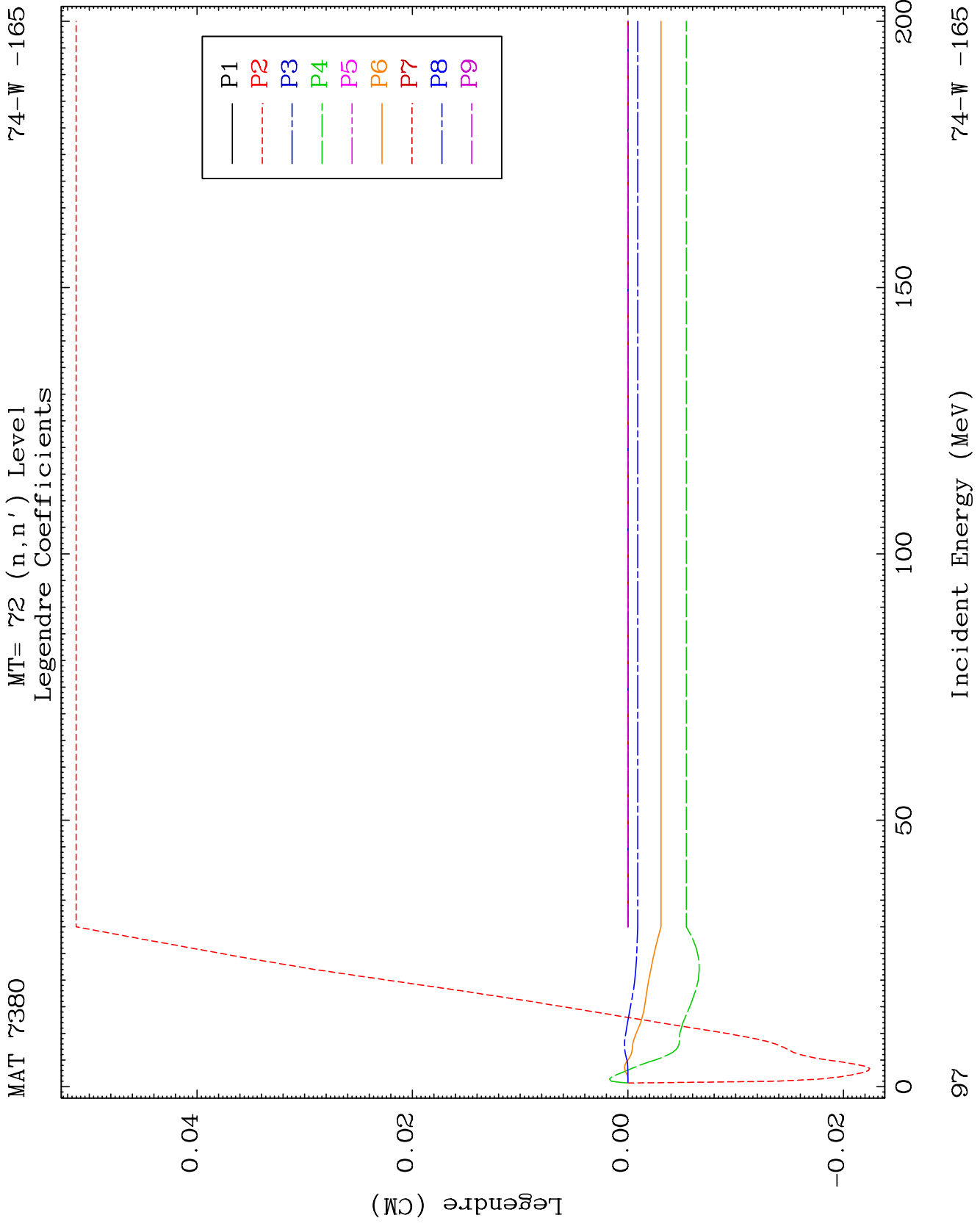


95

Incident Energy (MeV)

74-W -165

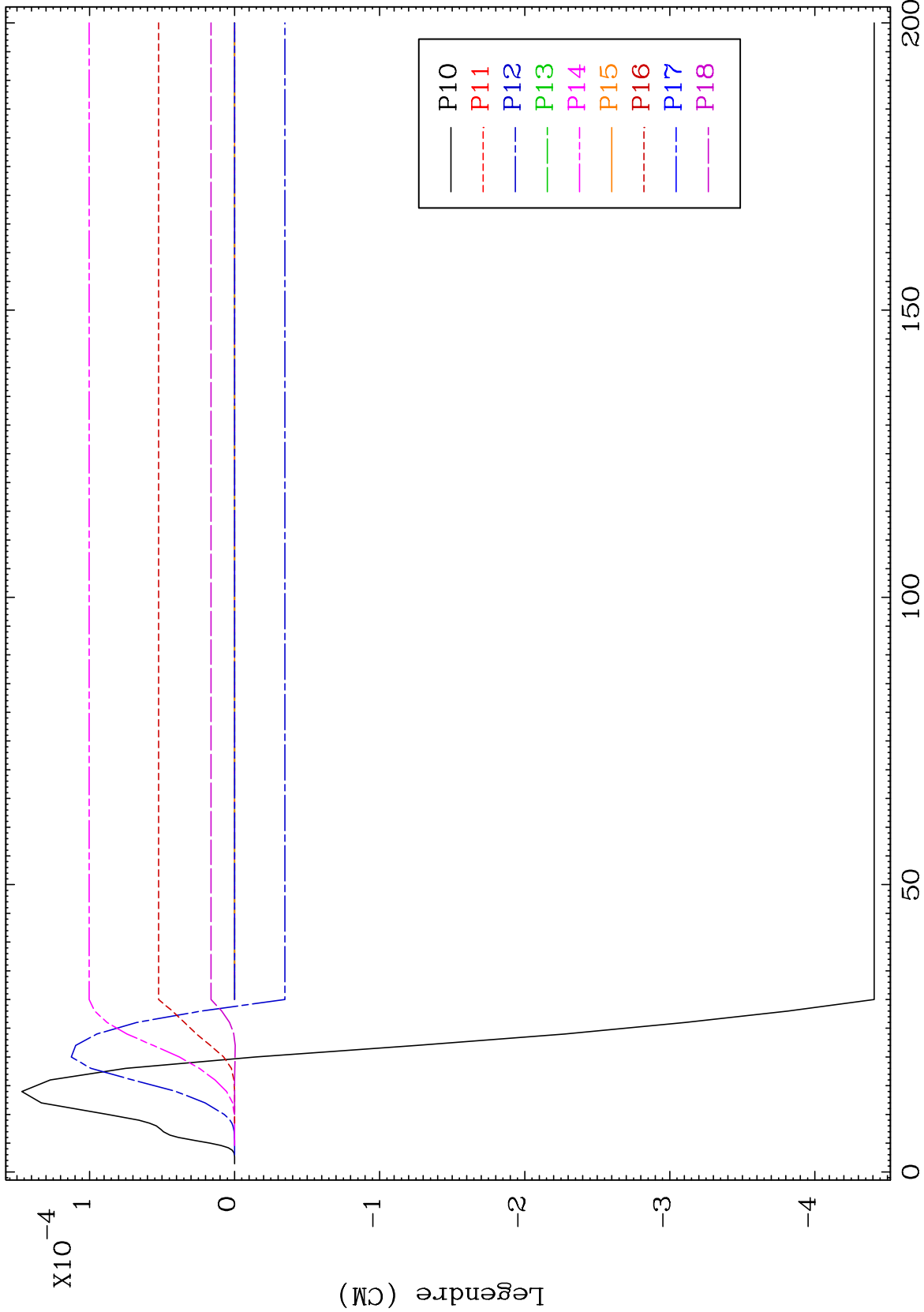




MAT 7380

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

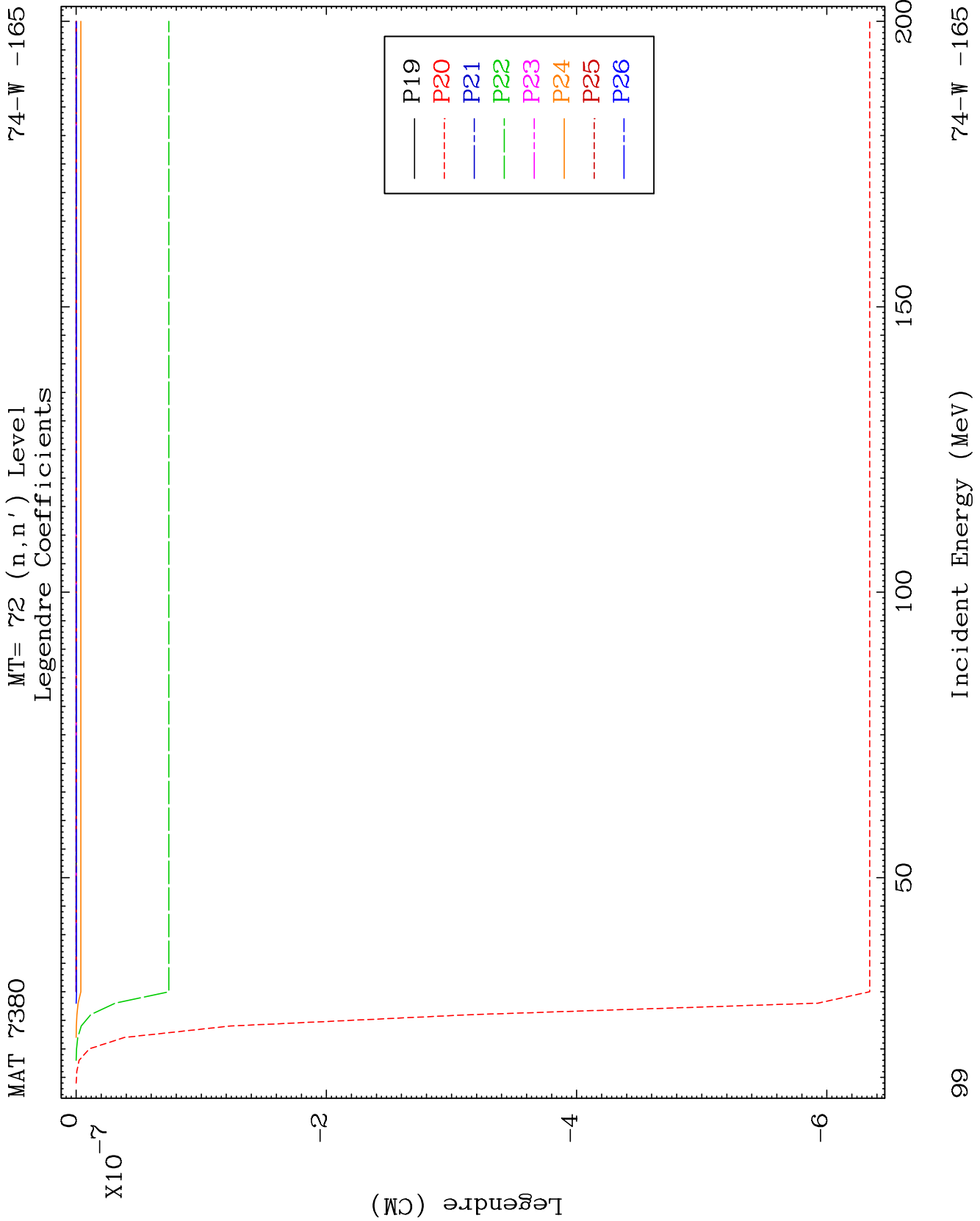
74-W -165



98

Incident Energy (MeV)

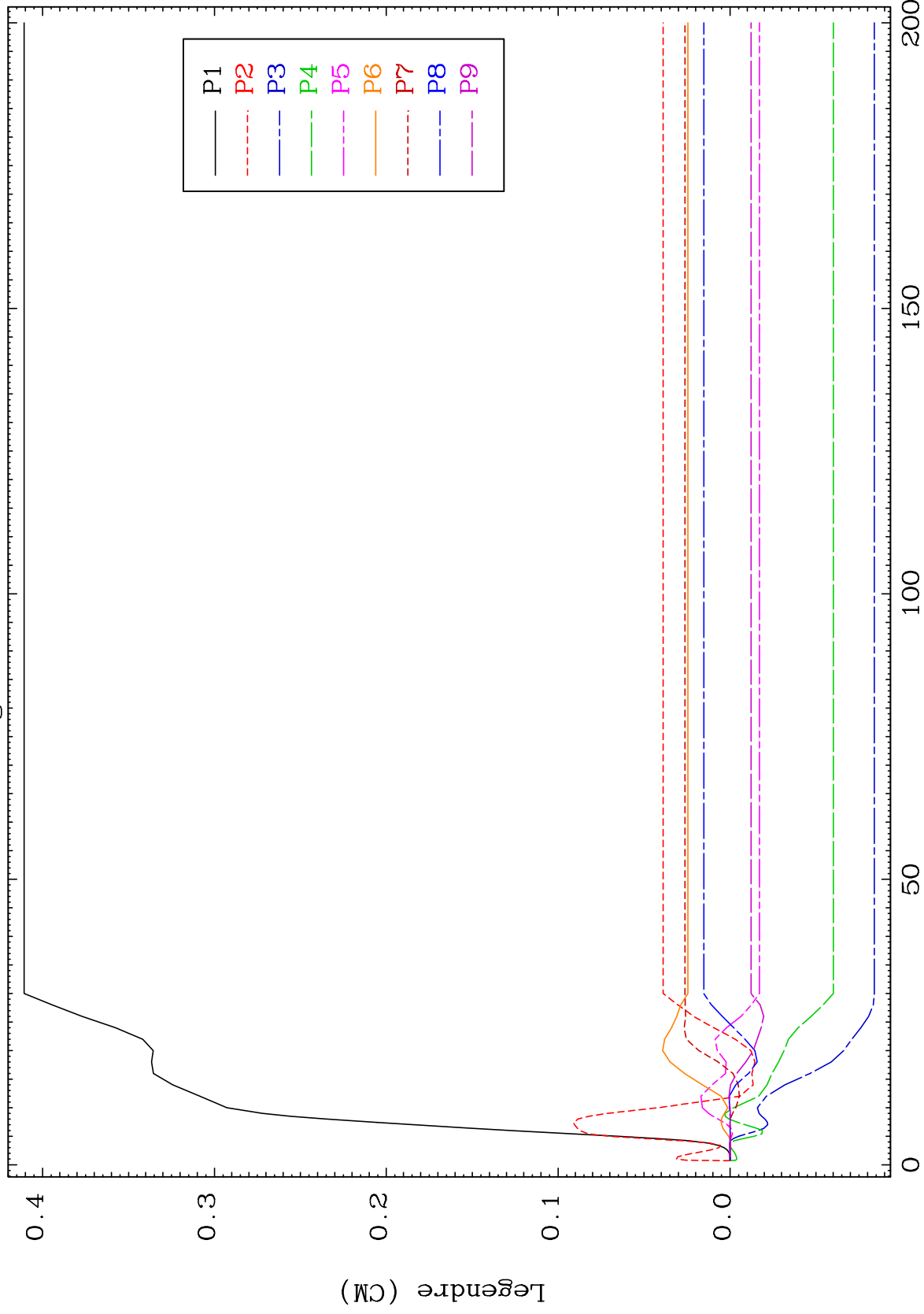
74-W -165



MAT 7380

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

74-W -165



74-W -165

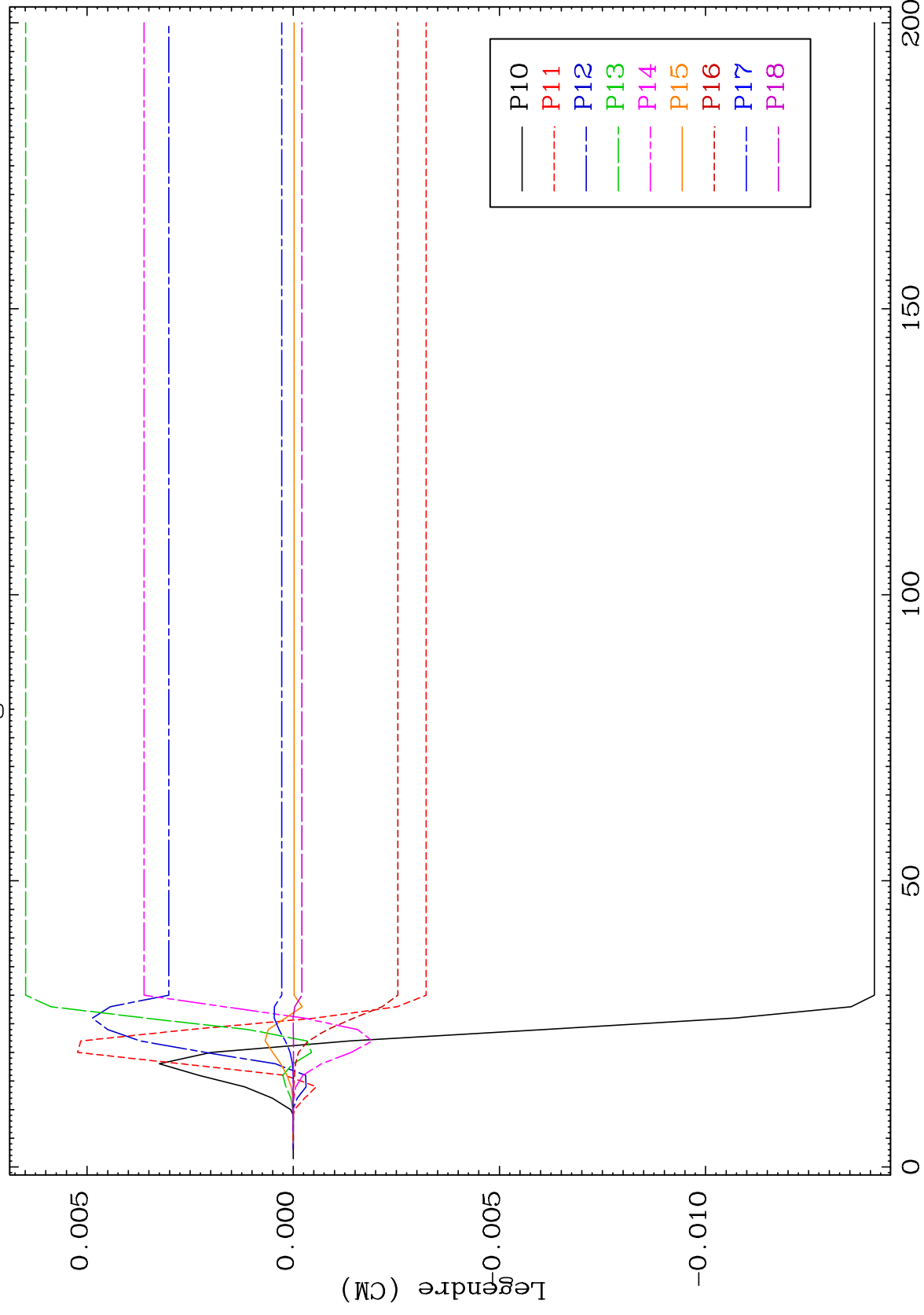
Incident Energy (MeV)

100

MAT 7380

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

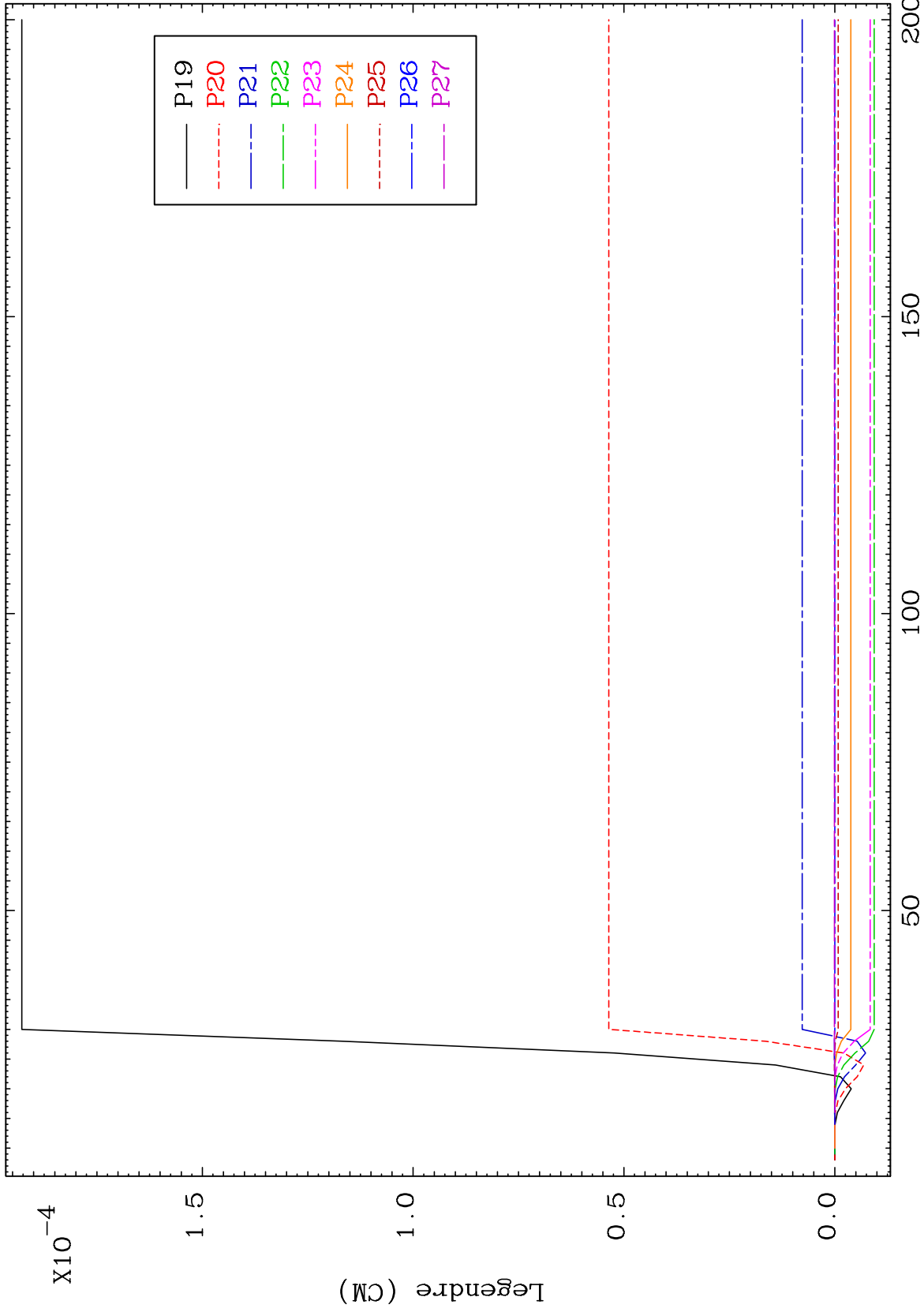
74-W -165

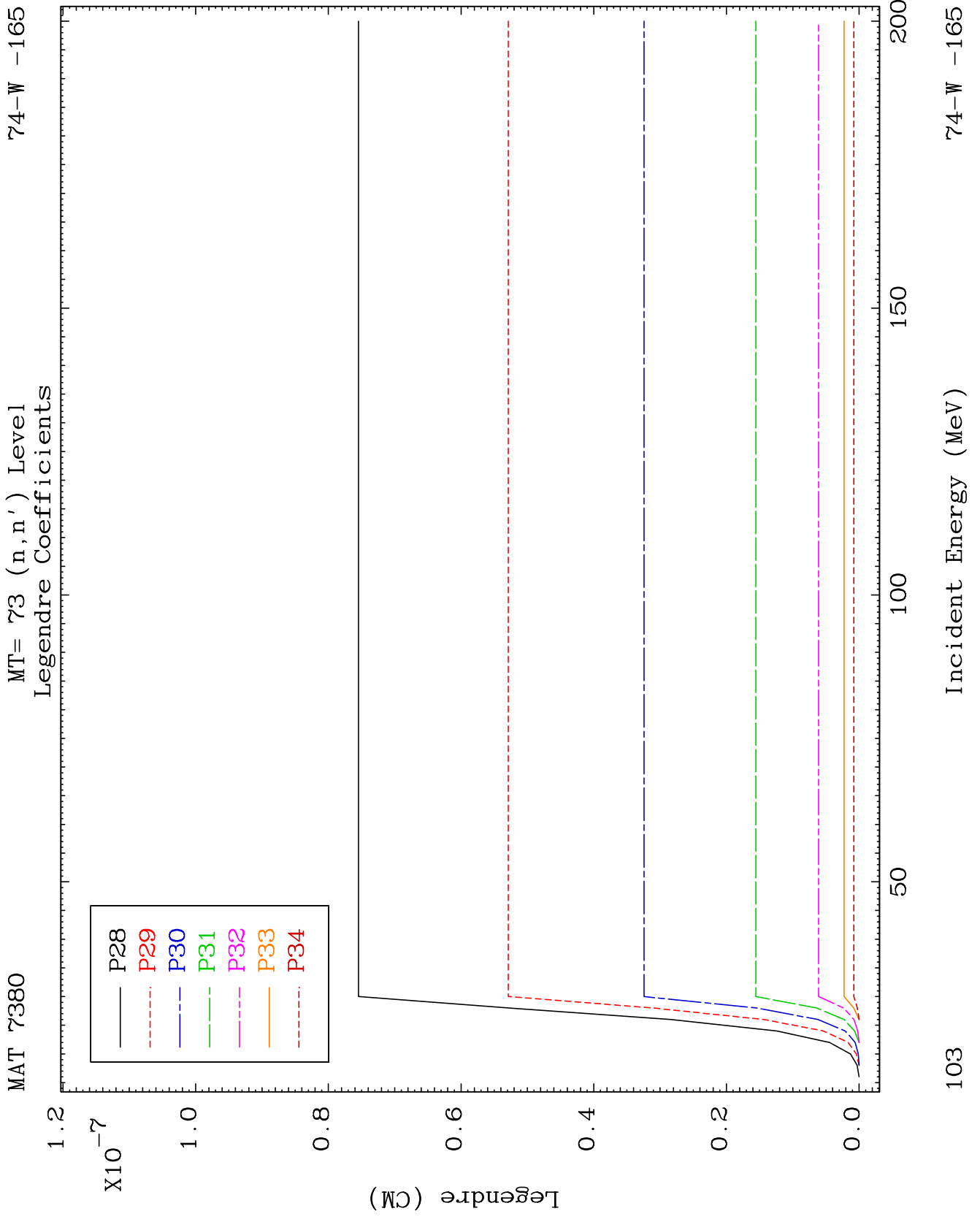


101

Incident Energy (MeV)

74-W -165

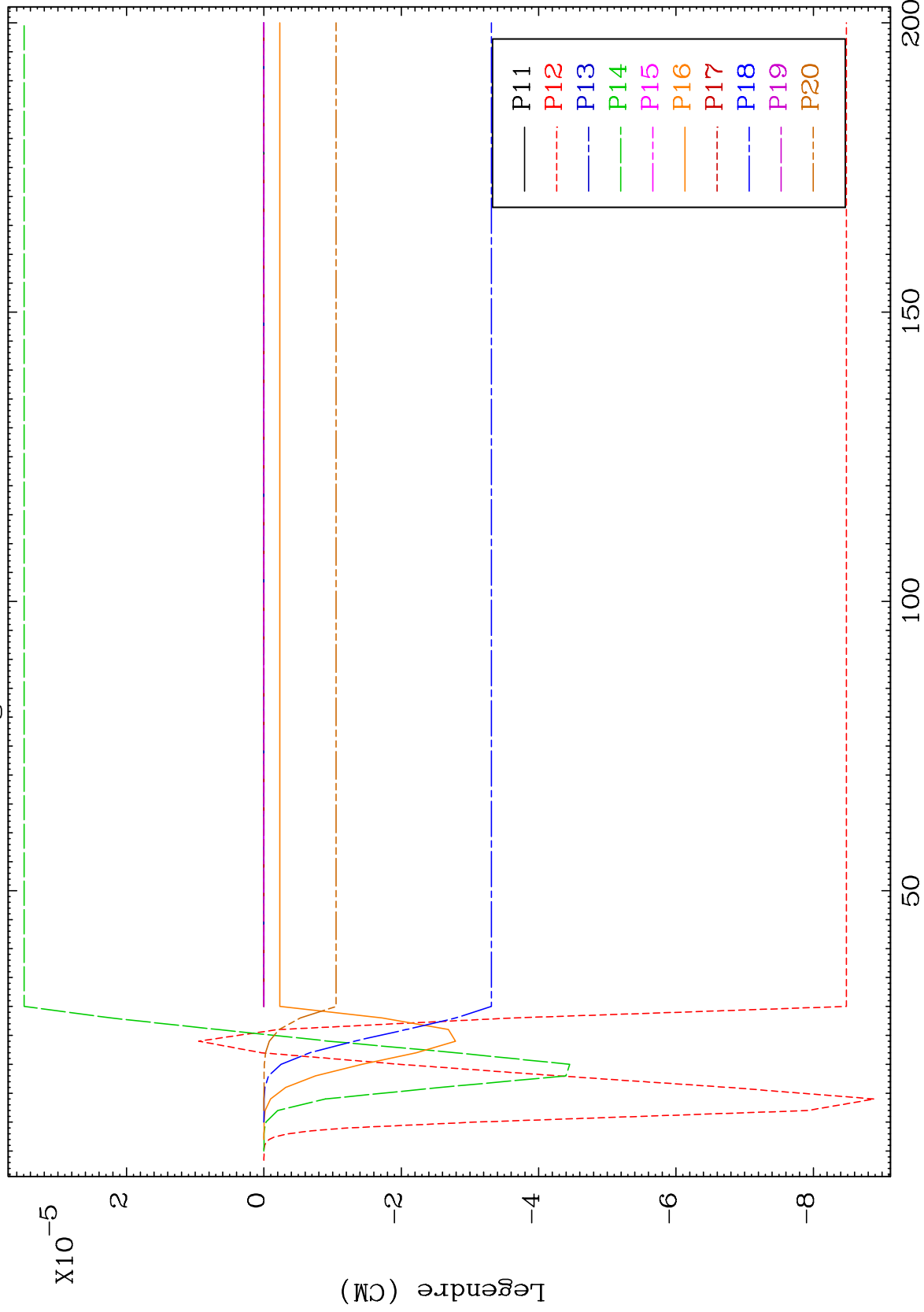




MAT 7380

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

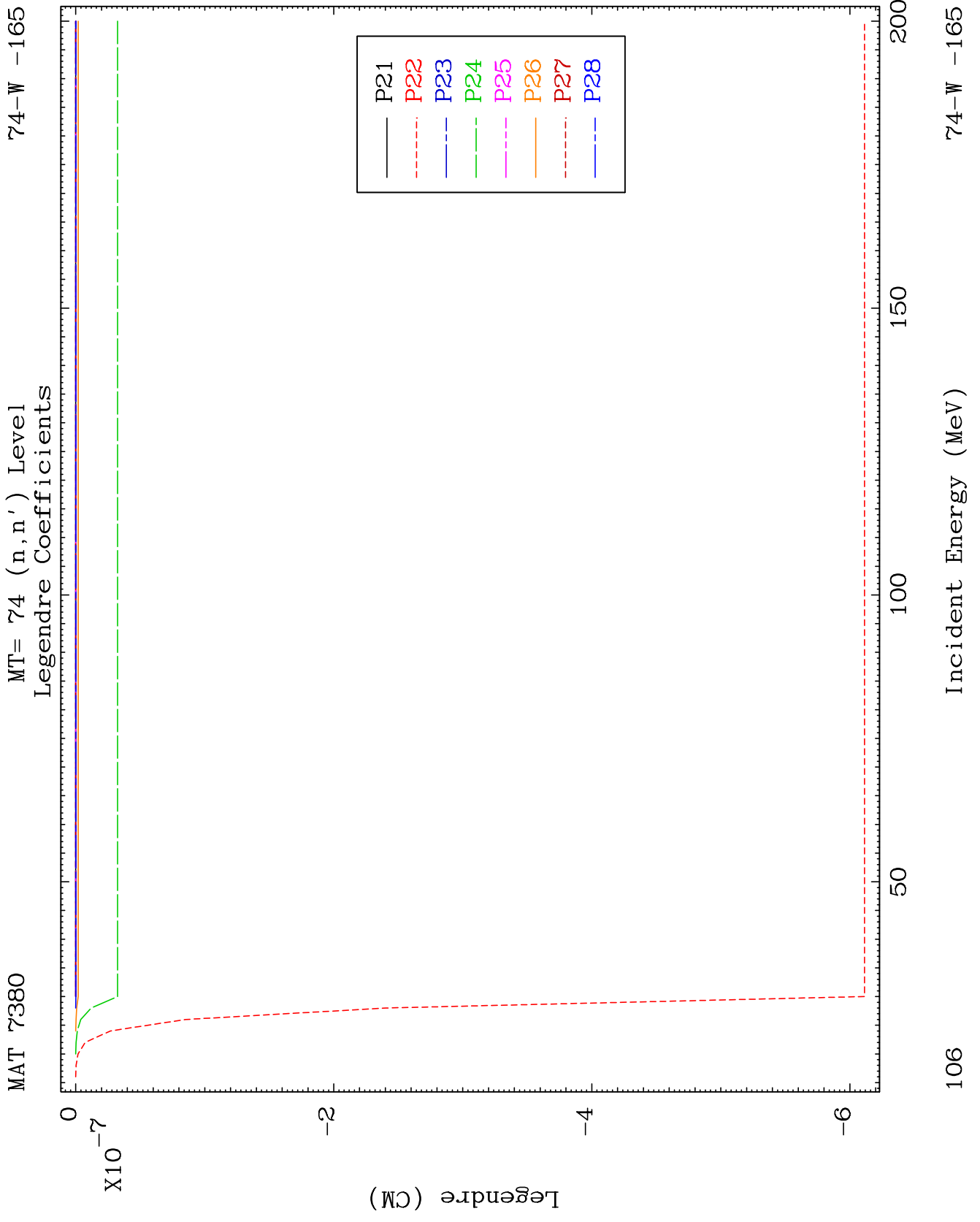
74-W -165



105

Incident Energy (MeV)

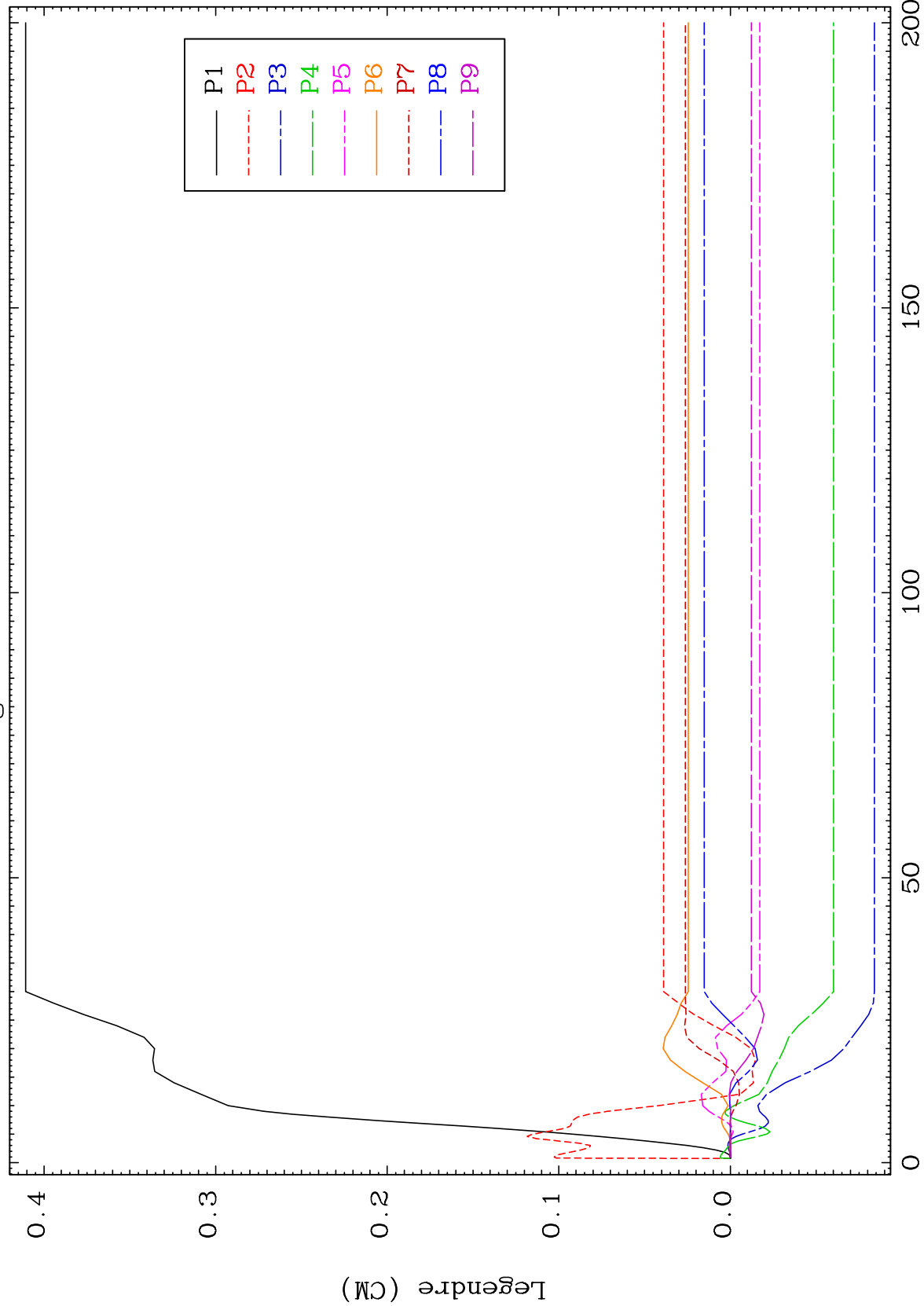
74-W -165



MAT 7380

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

74-W -165

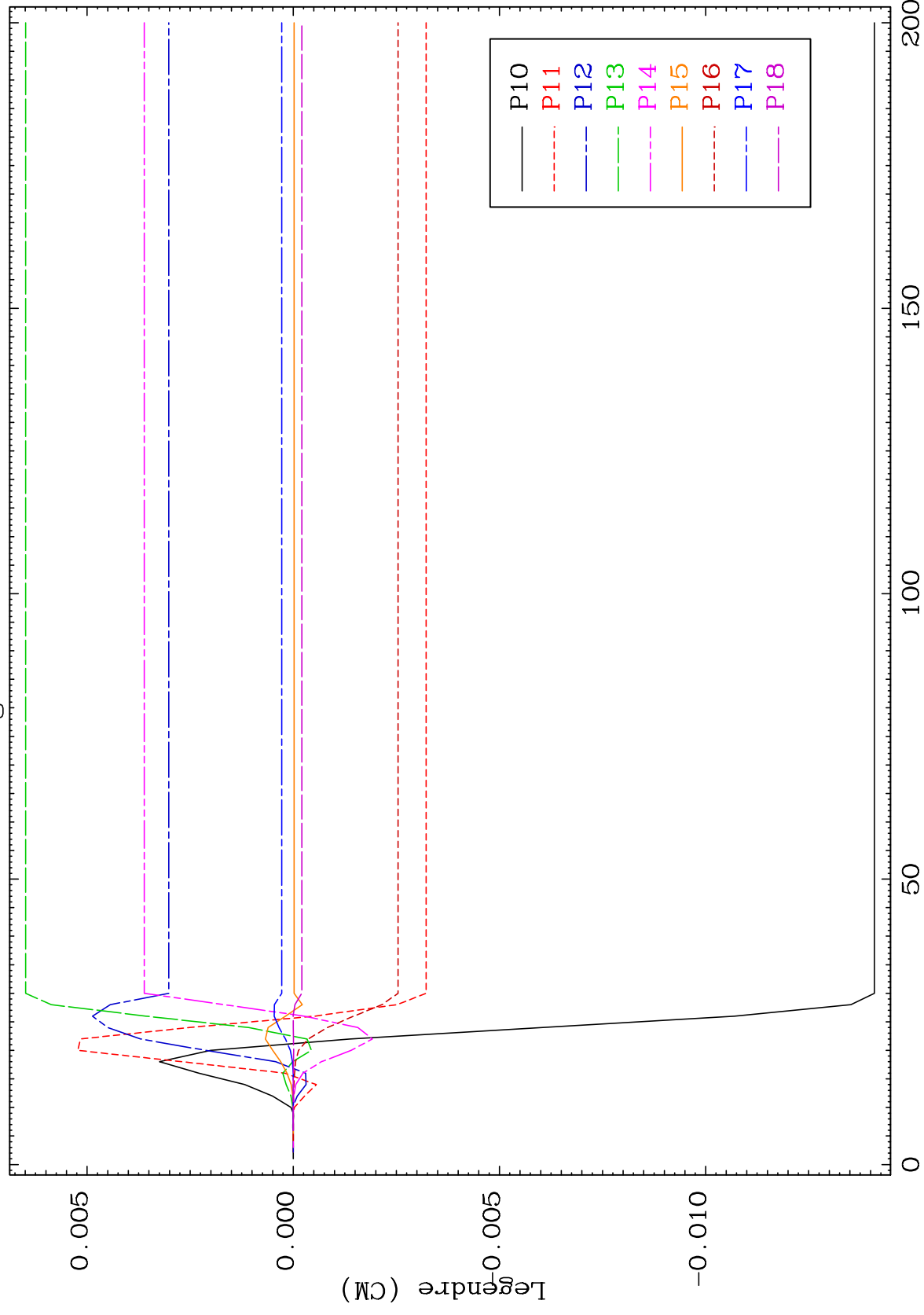


107

Incident Energy (MeV)

74-W -165

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

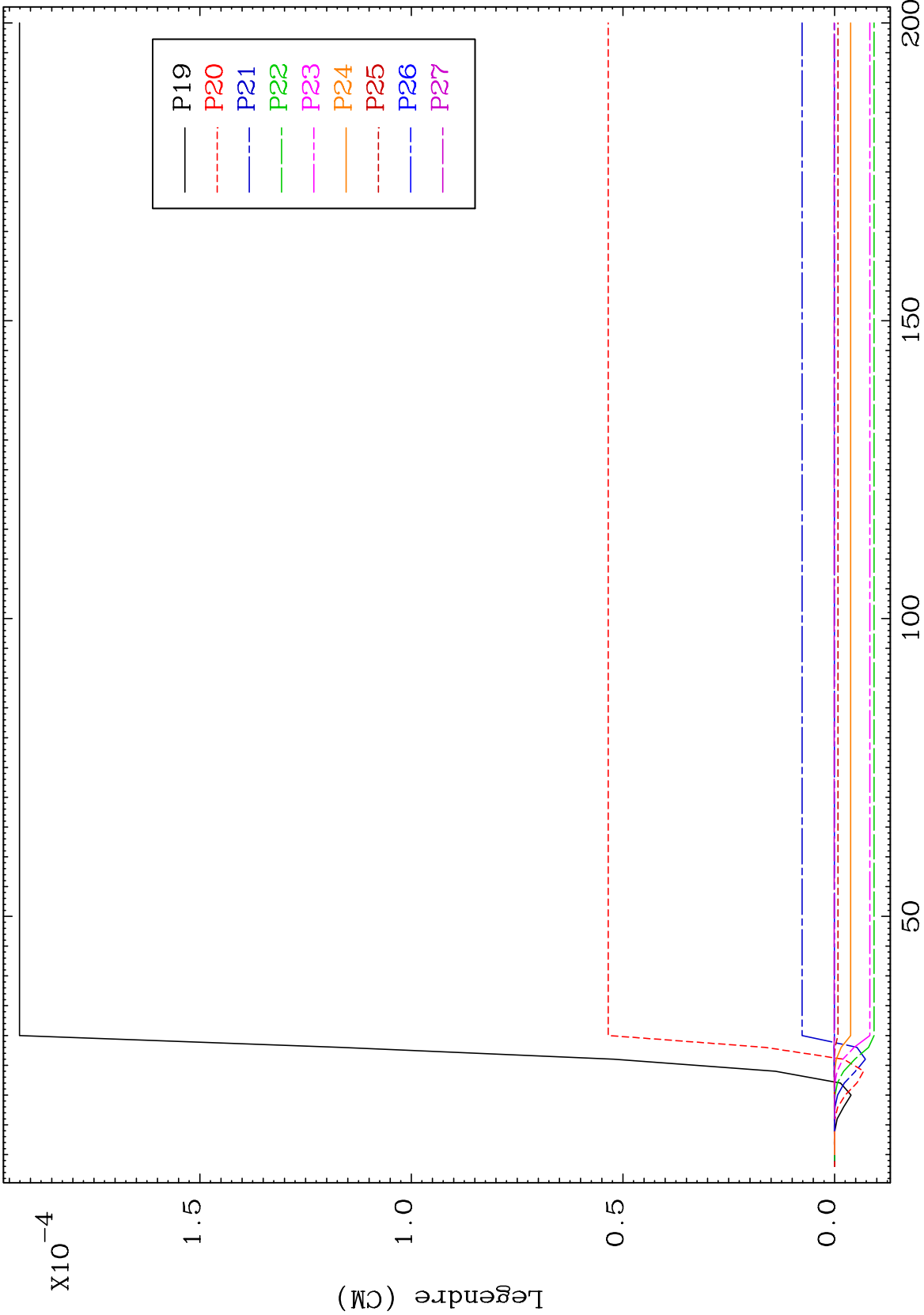


108 Incident Energy (MeV) 74-W -165

MAT 7380

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

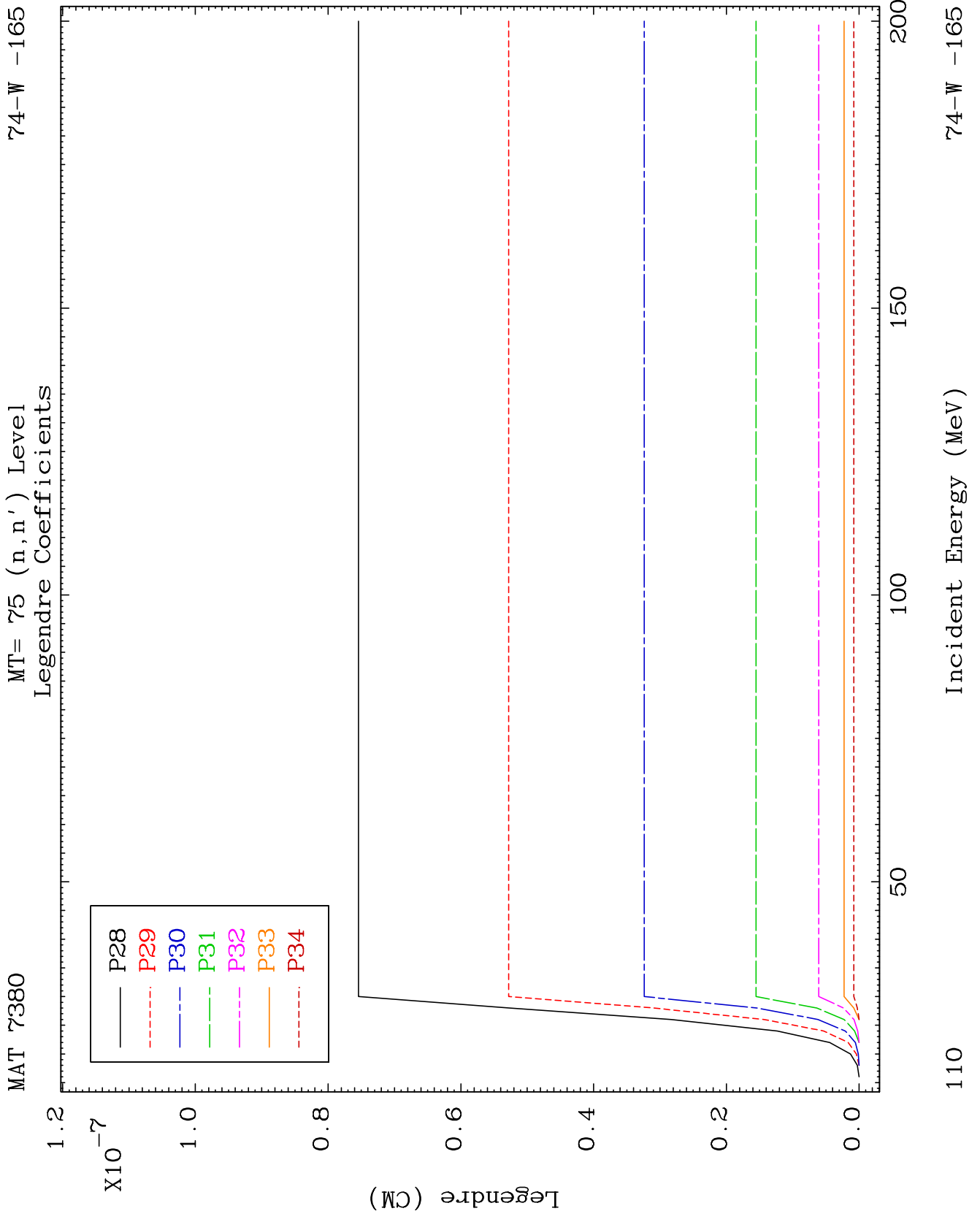
74-W -165

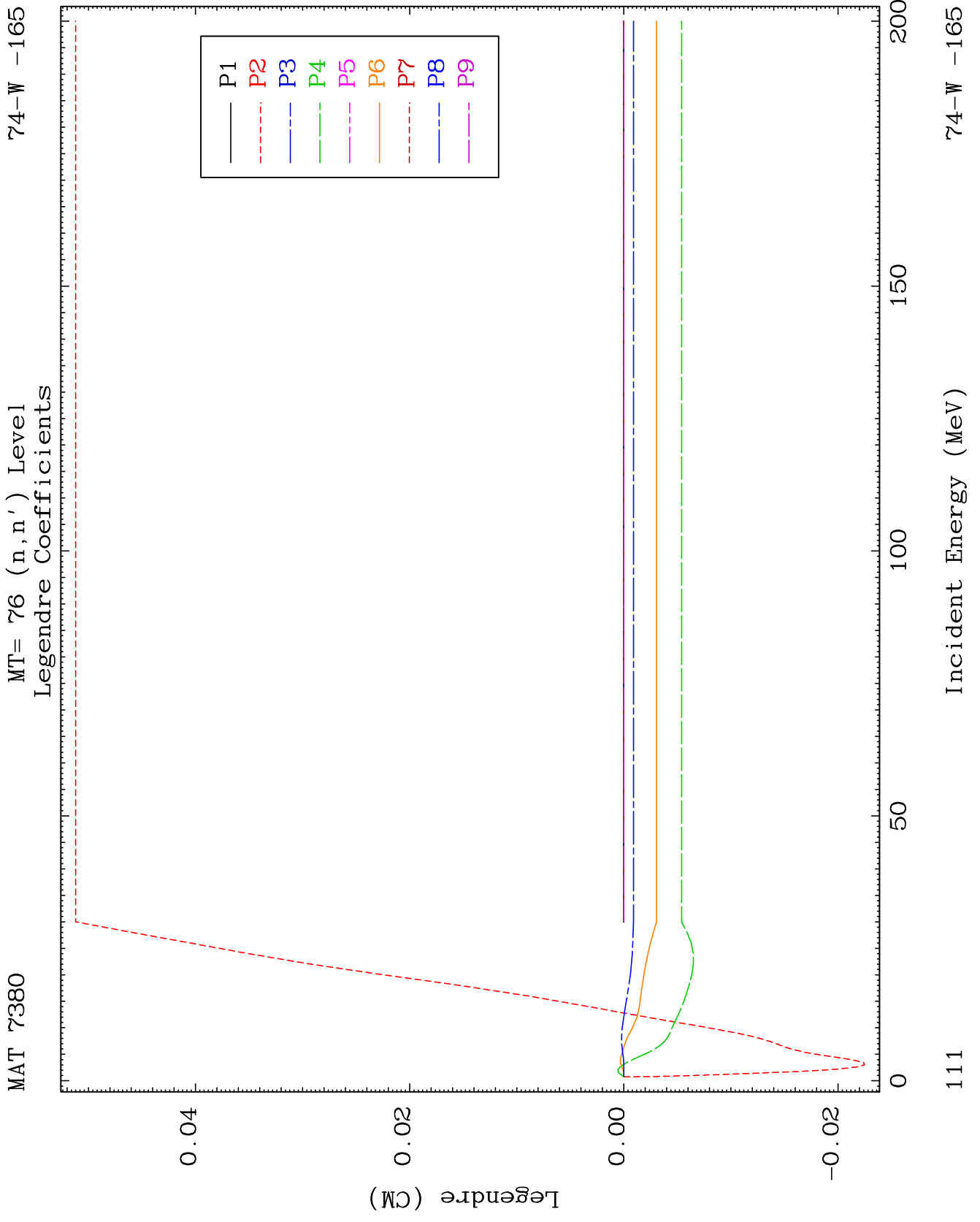


109

Incident Energy (MeV)

74-W -165

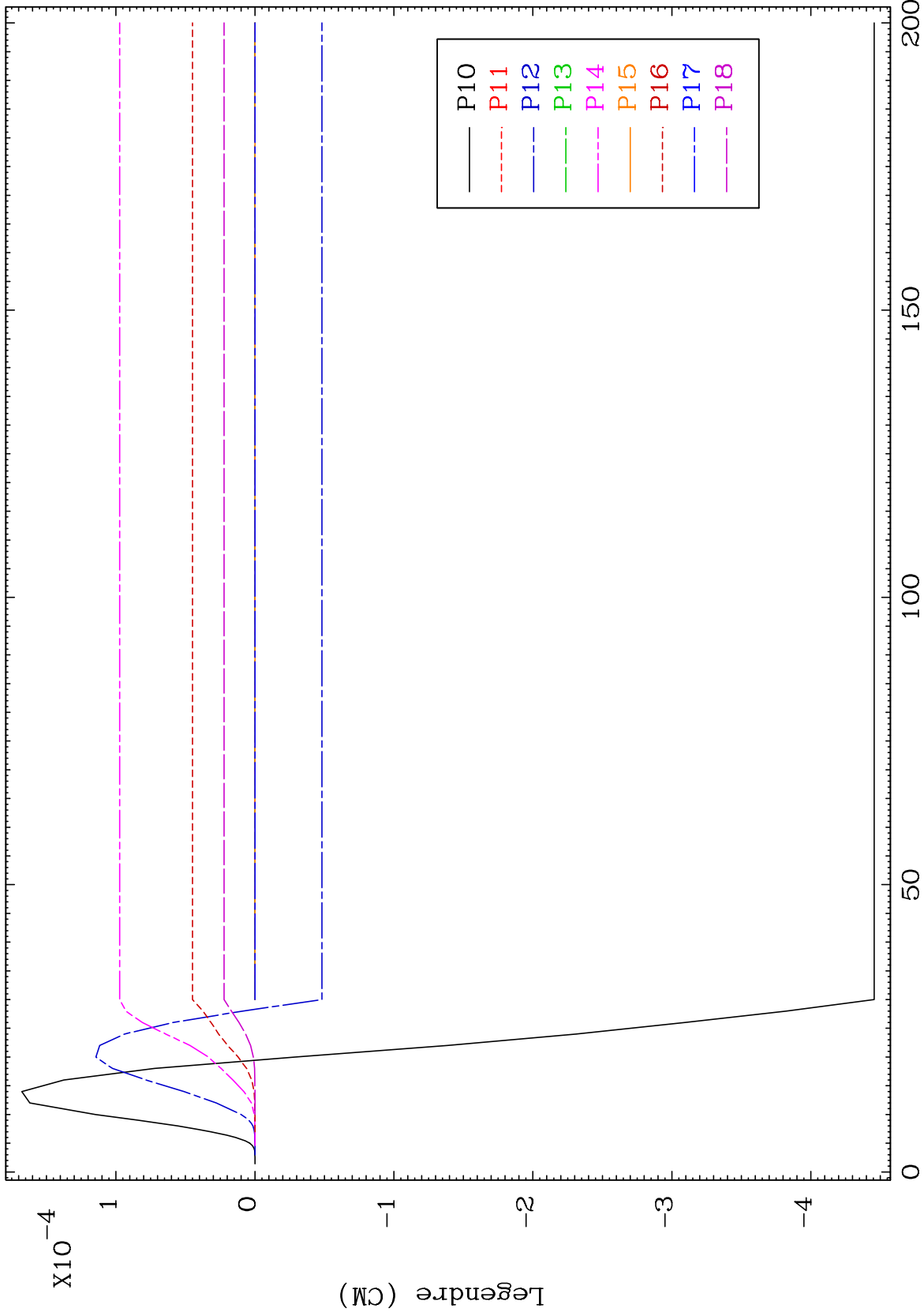




MAT 7380

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

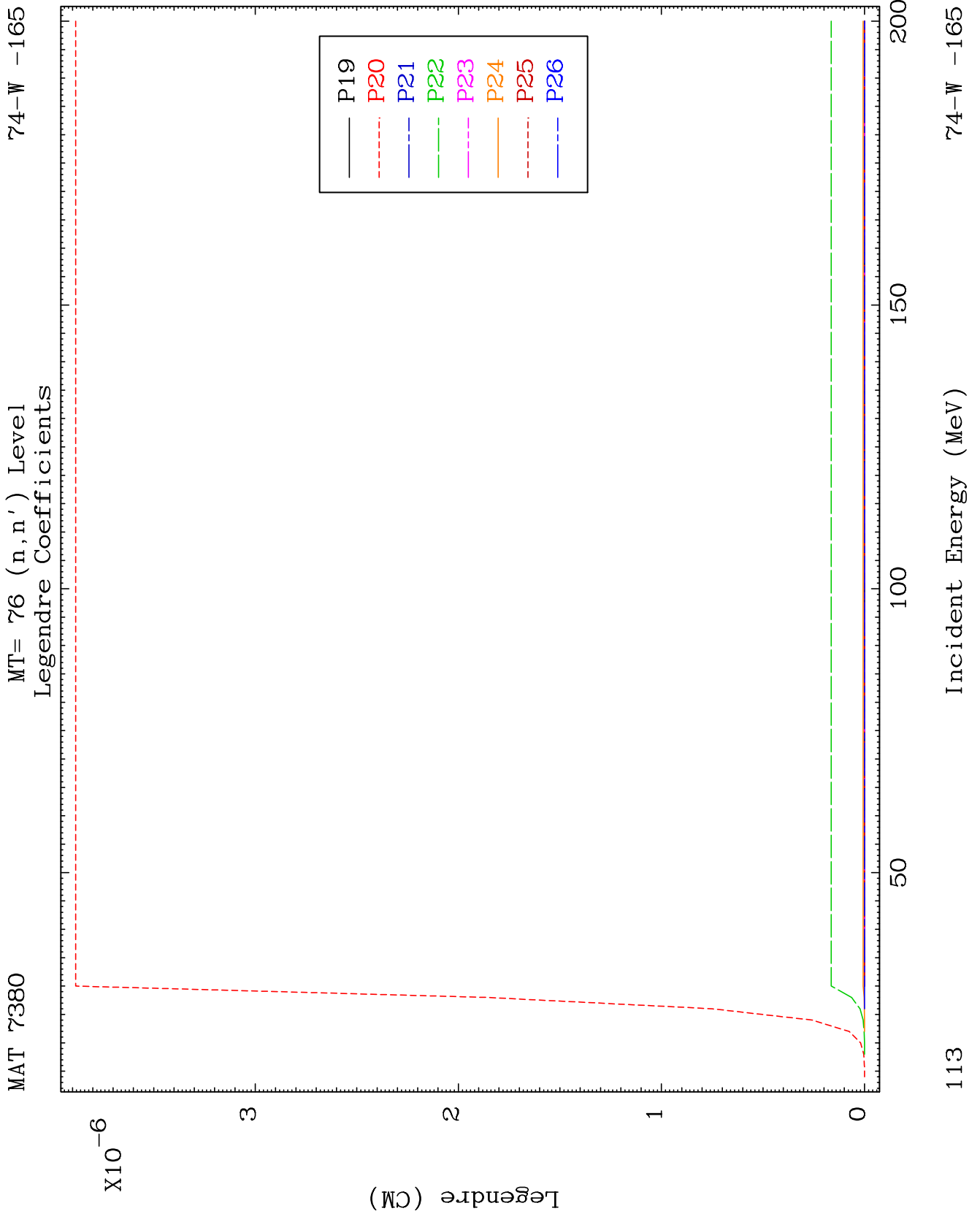
74-W -165

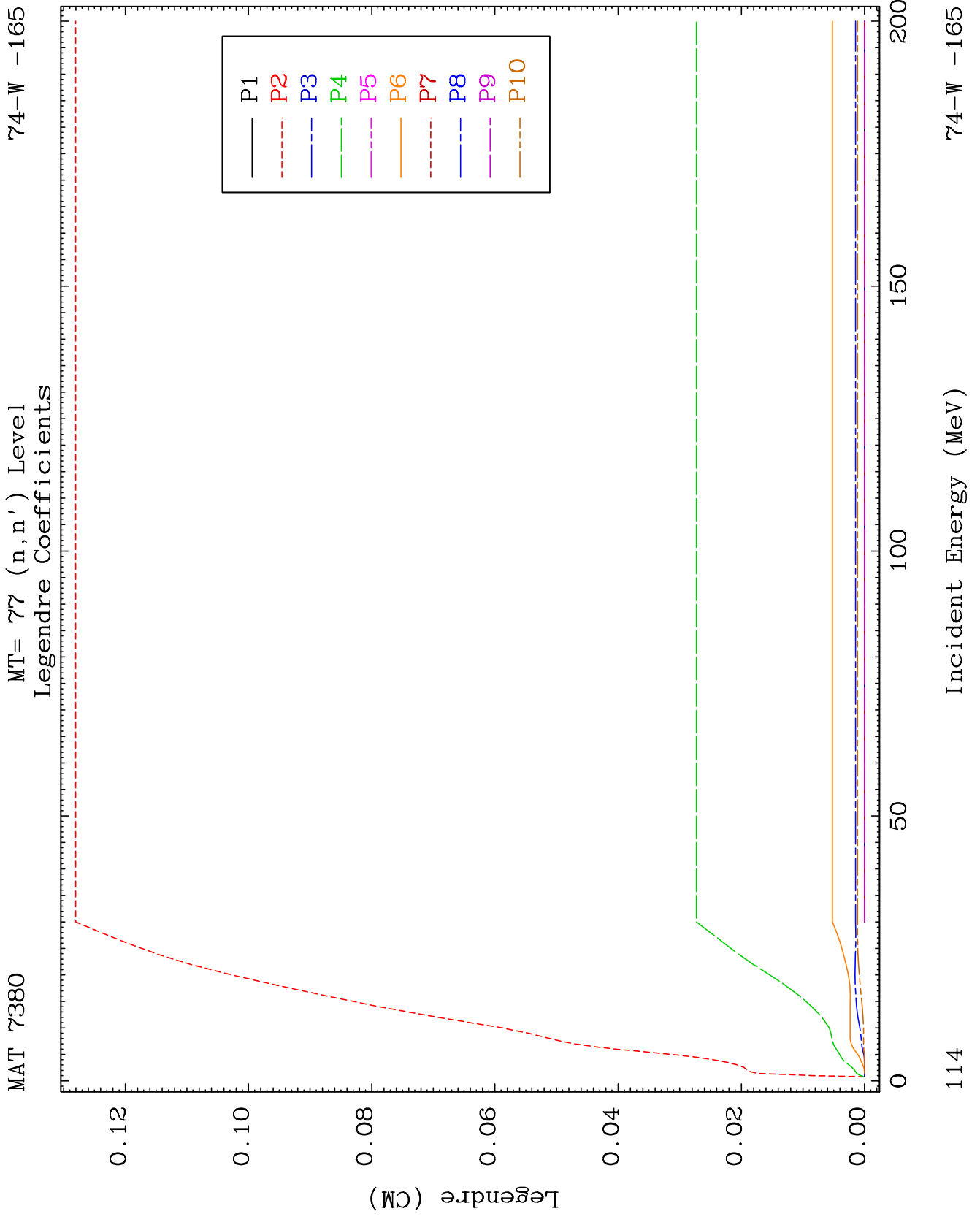


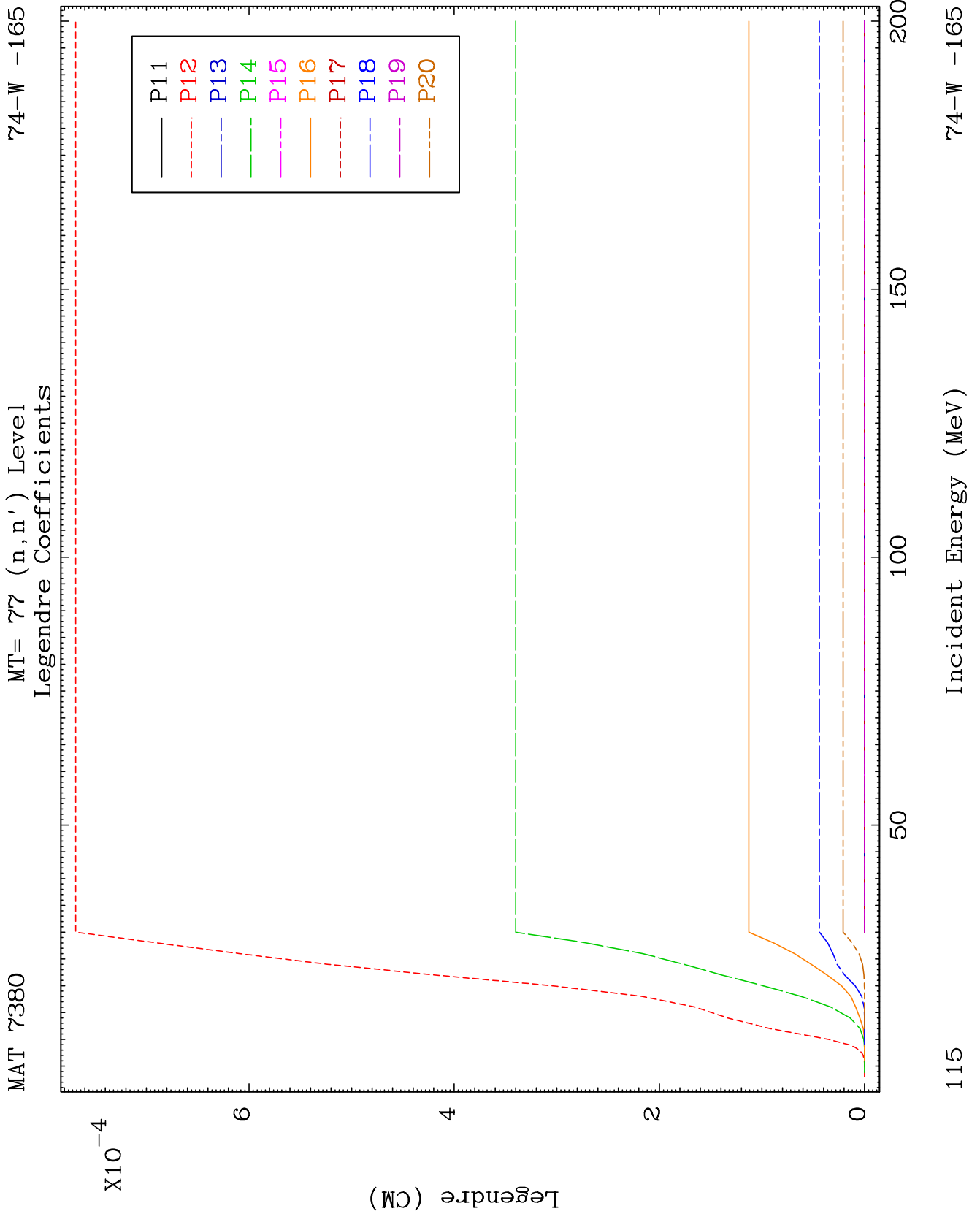
112

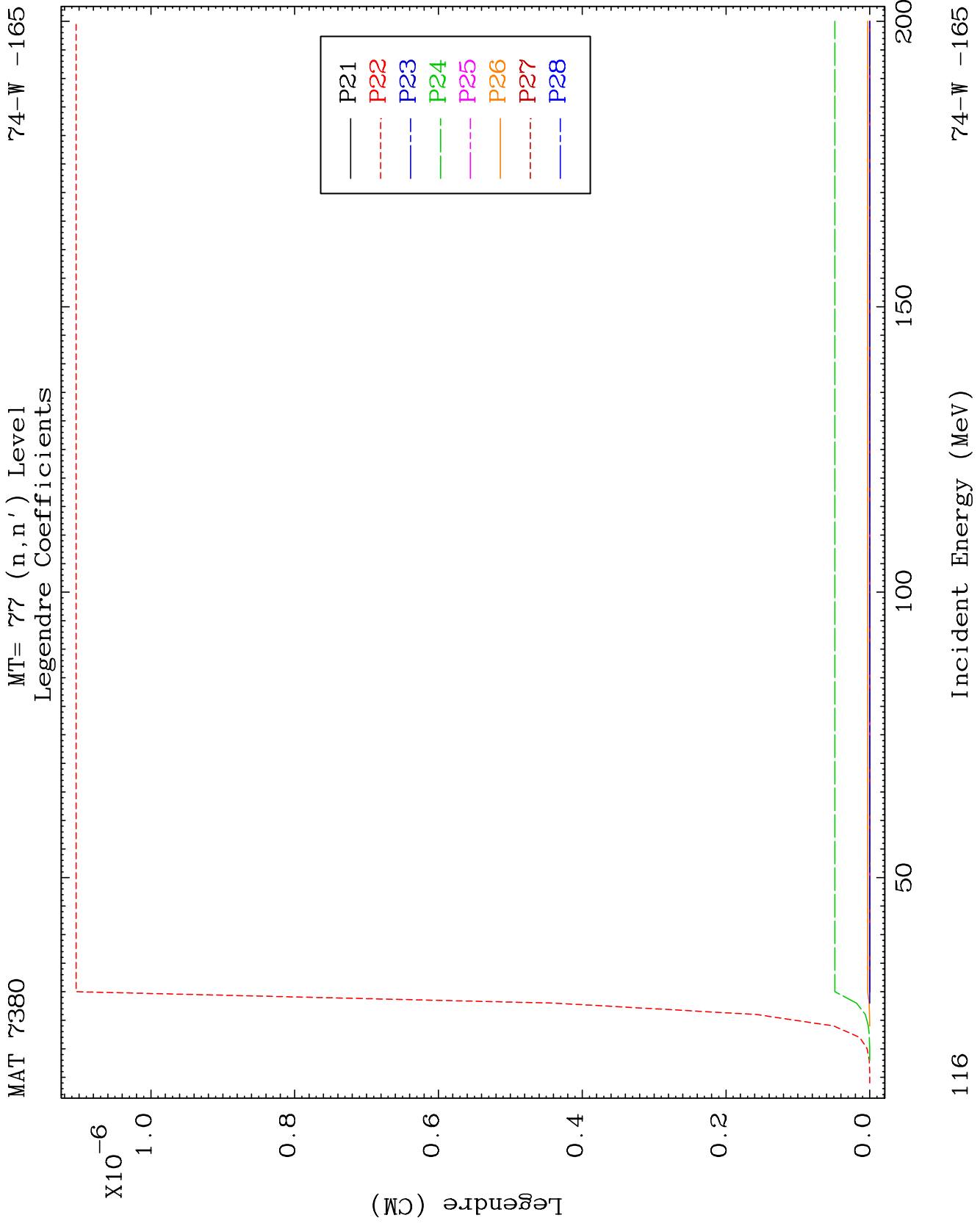
Incident Energy (MeV)

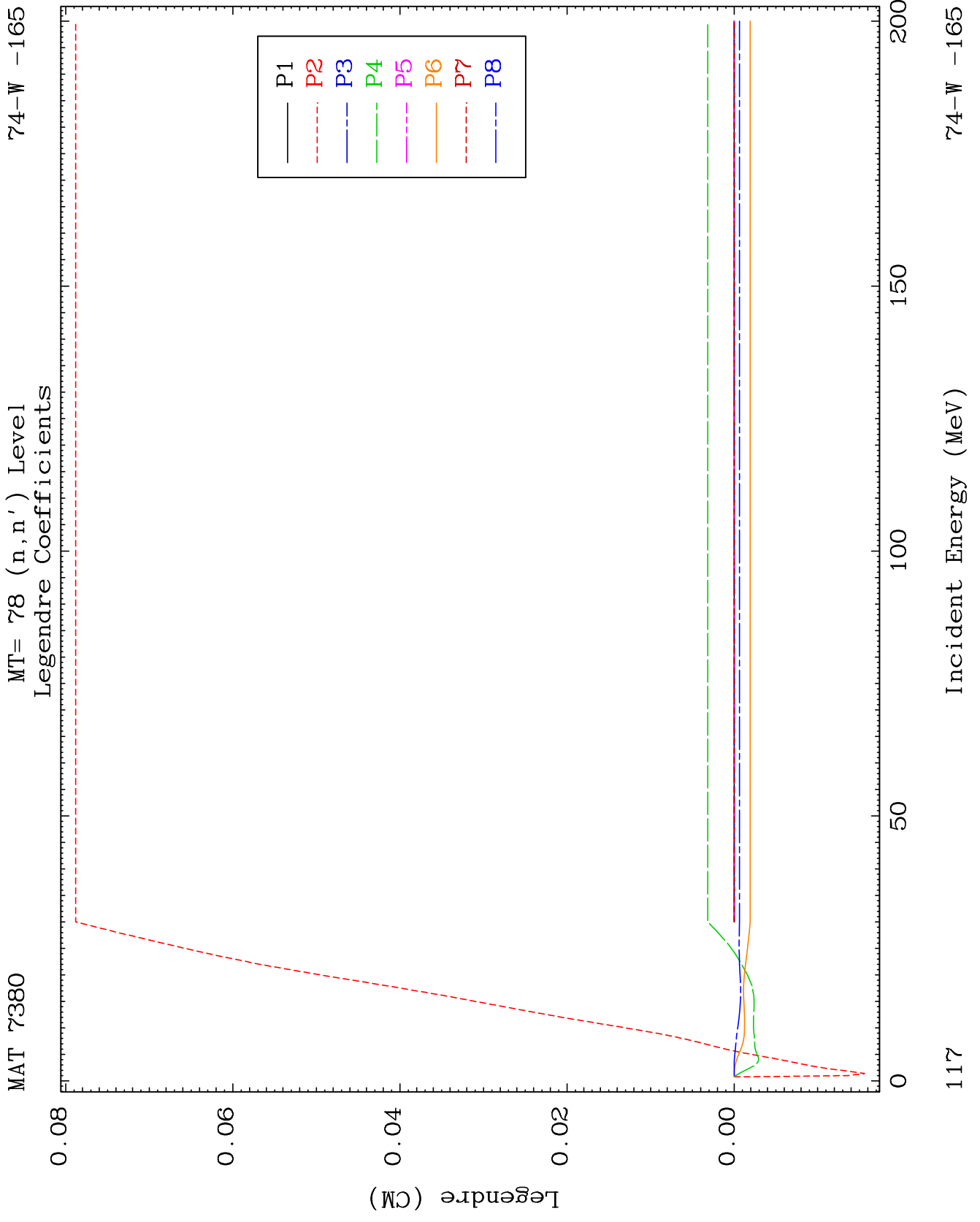
74-W -165

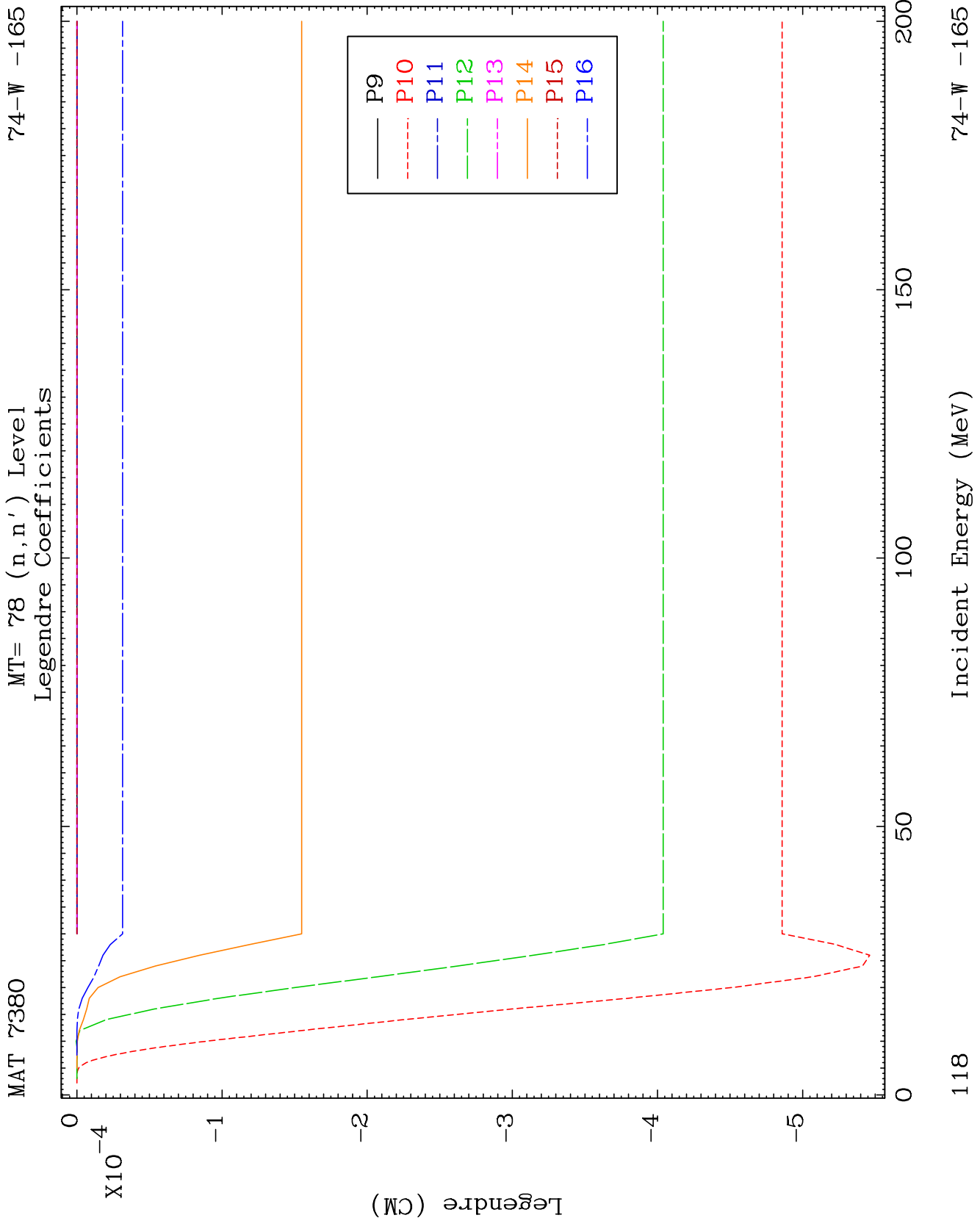


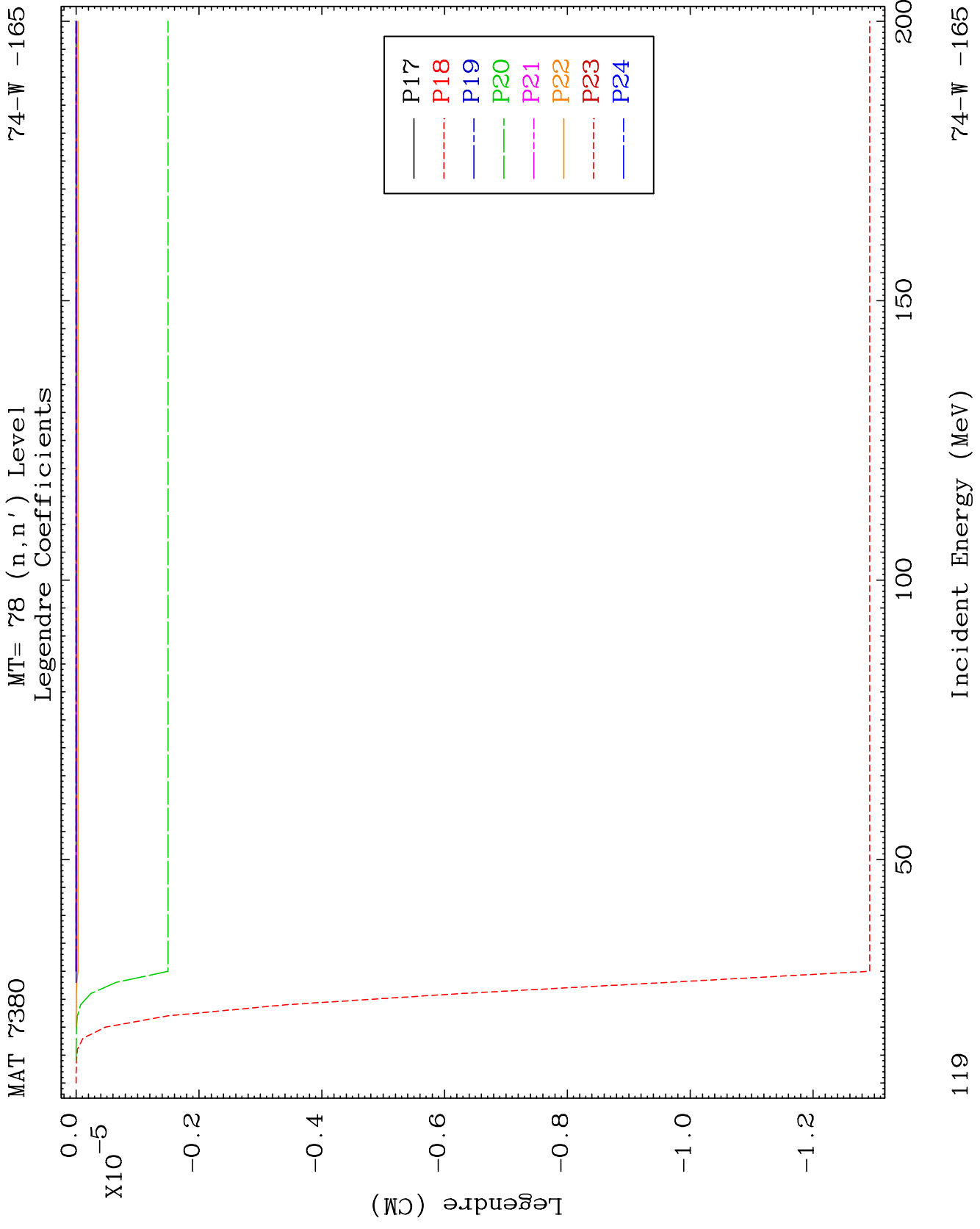


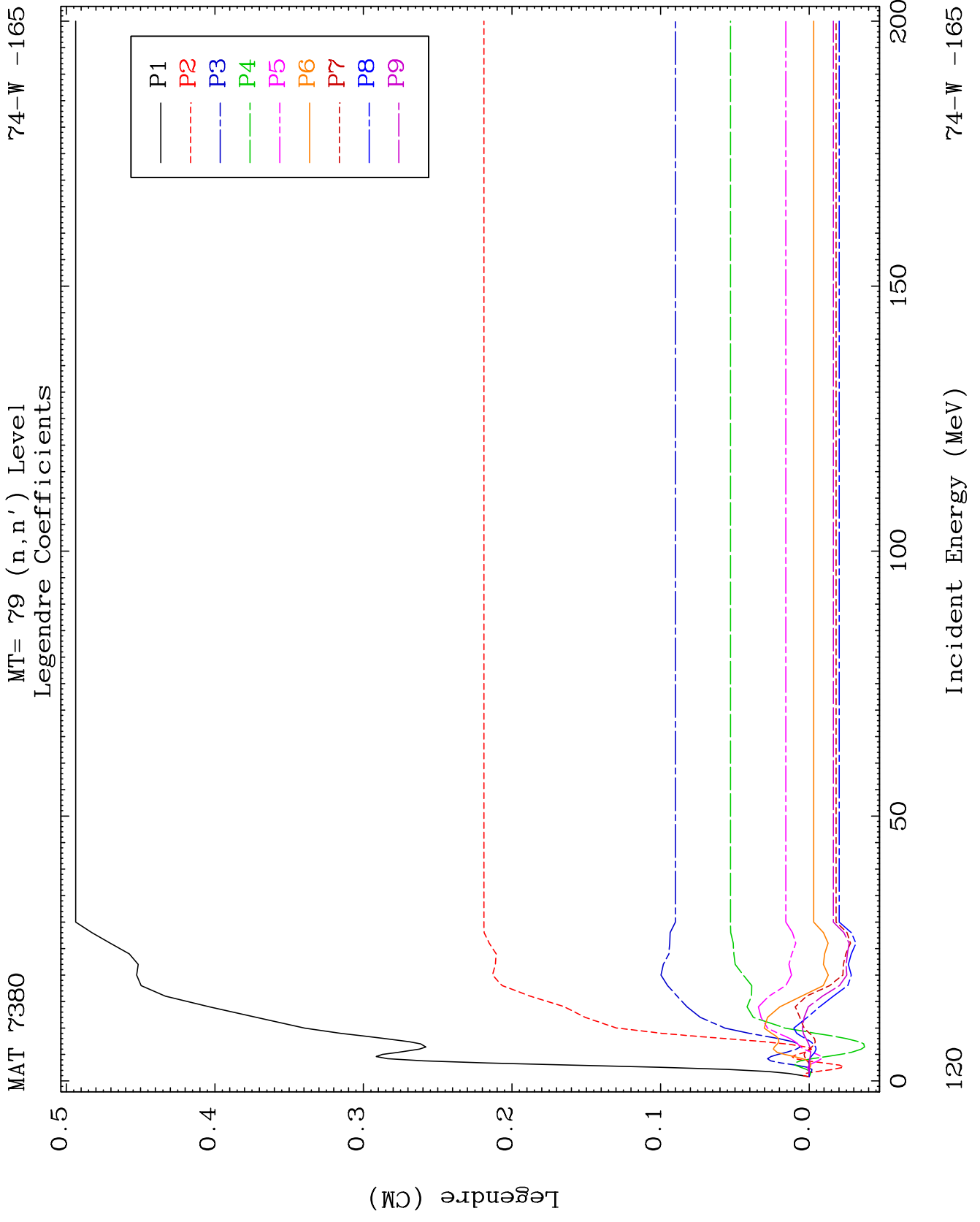








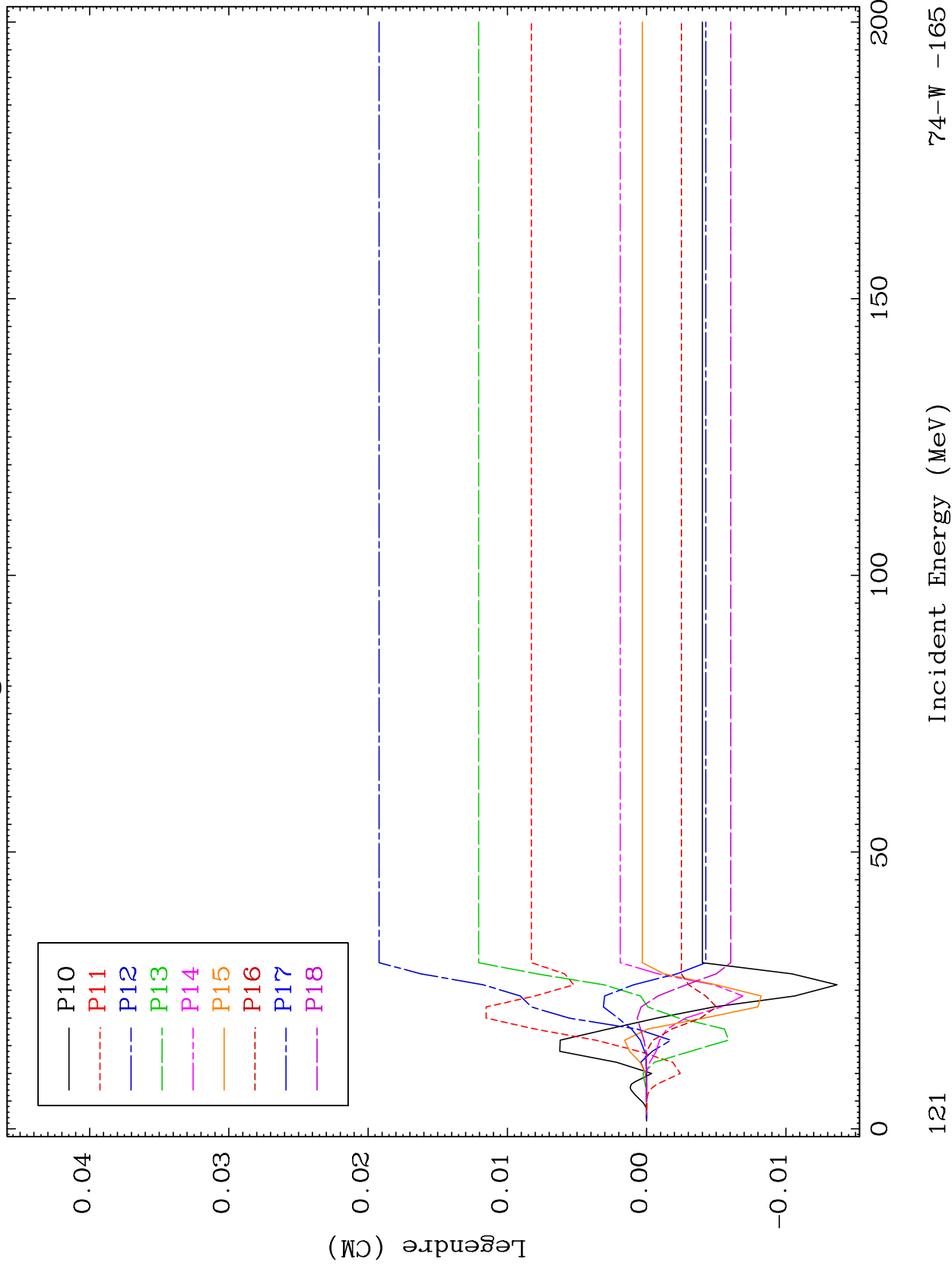


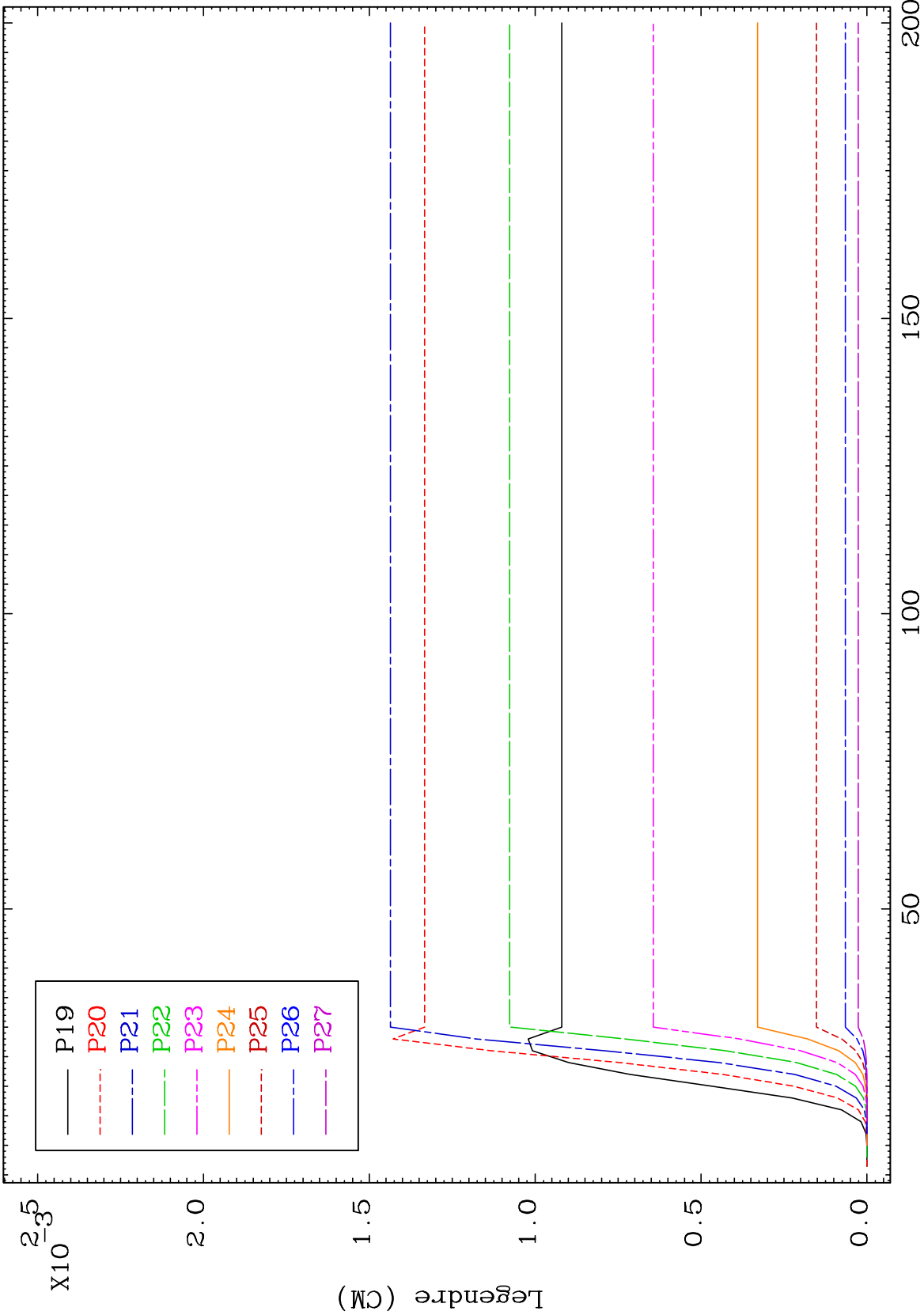


MAT 7380

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

74-W -165

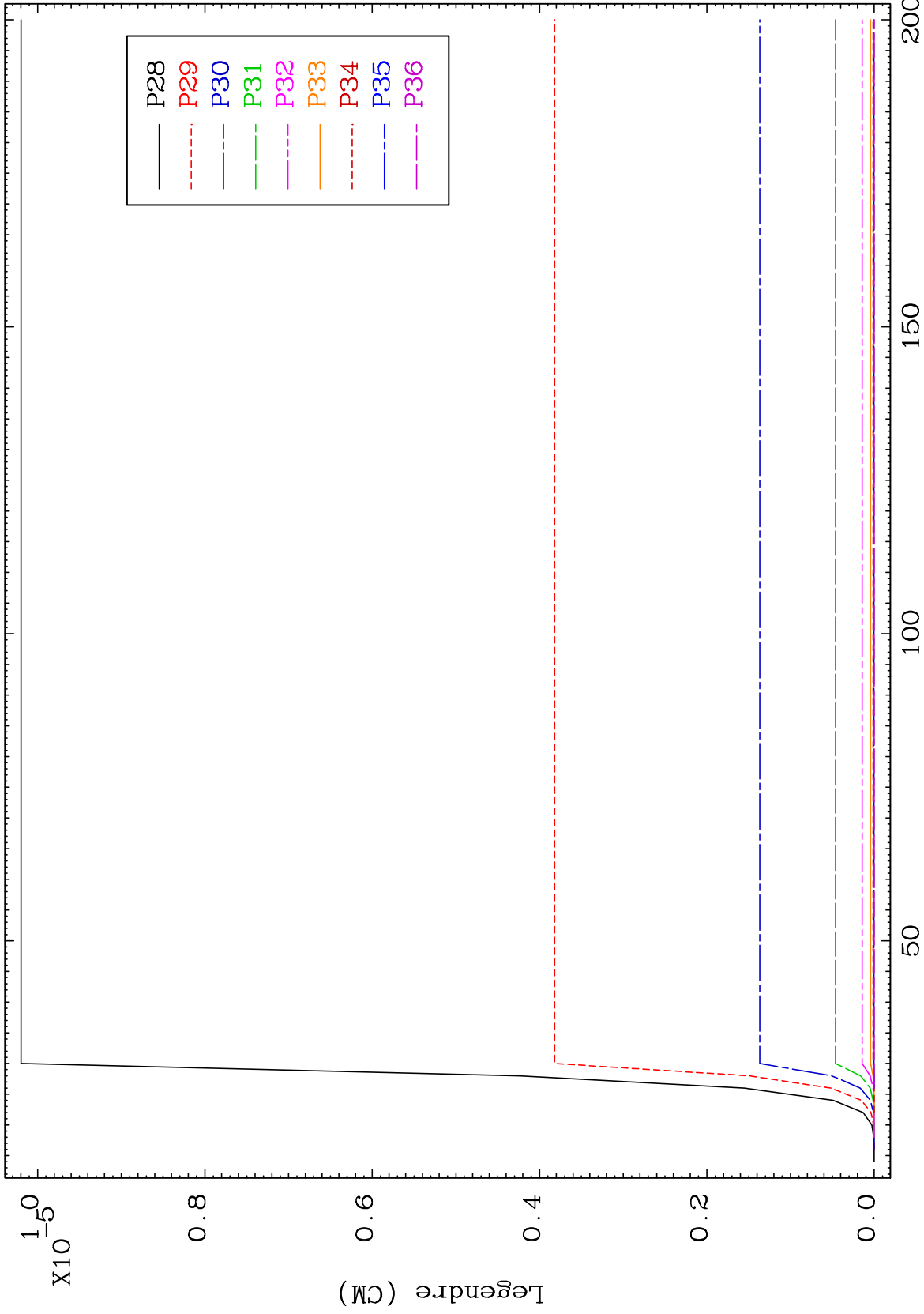




MAT 7380

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

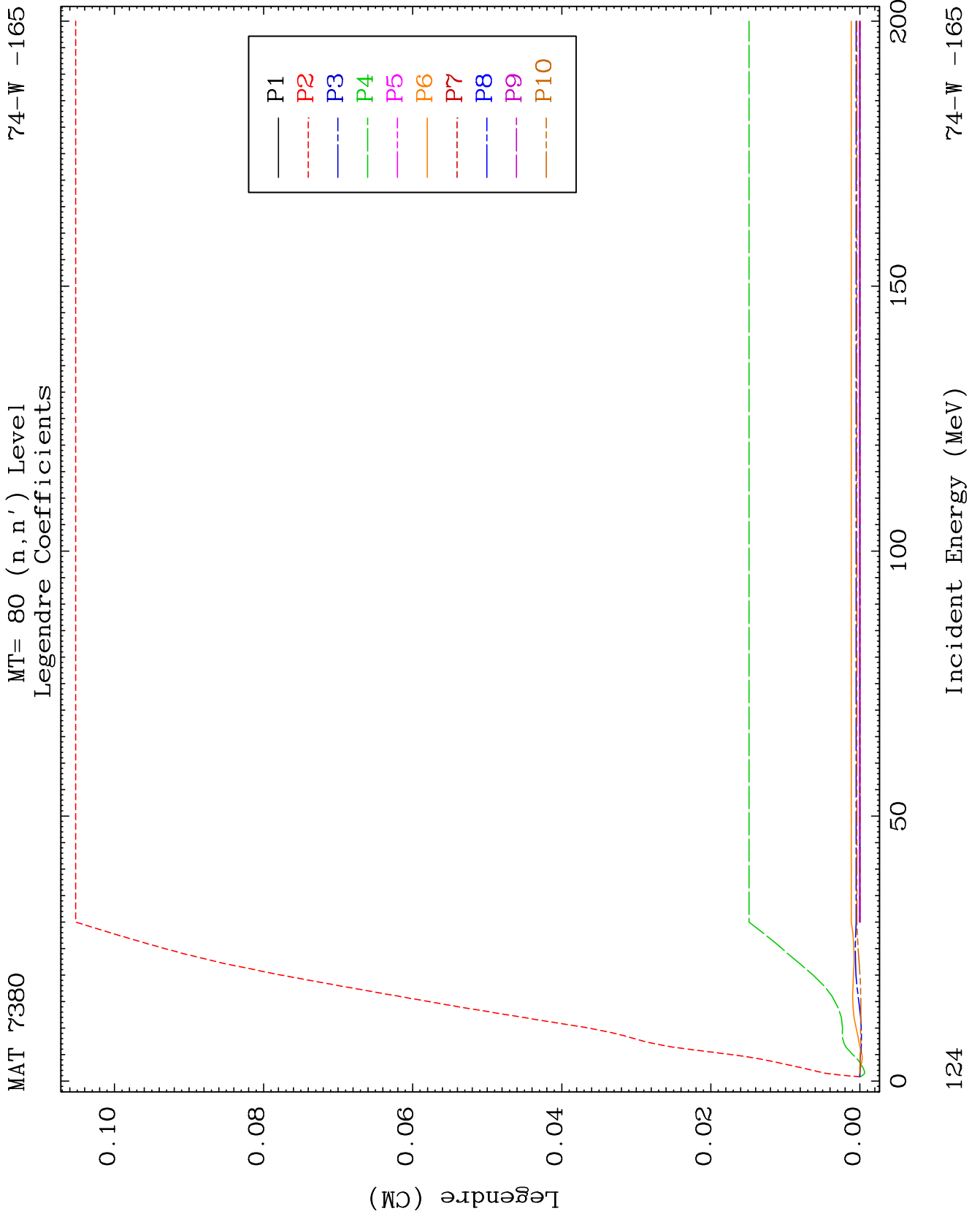
74-W -165



123

Incident Energy (MeV)

74-W -165



74-W -165

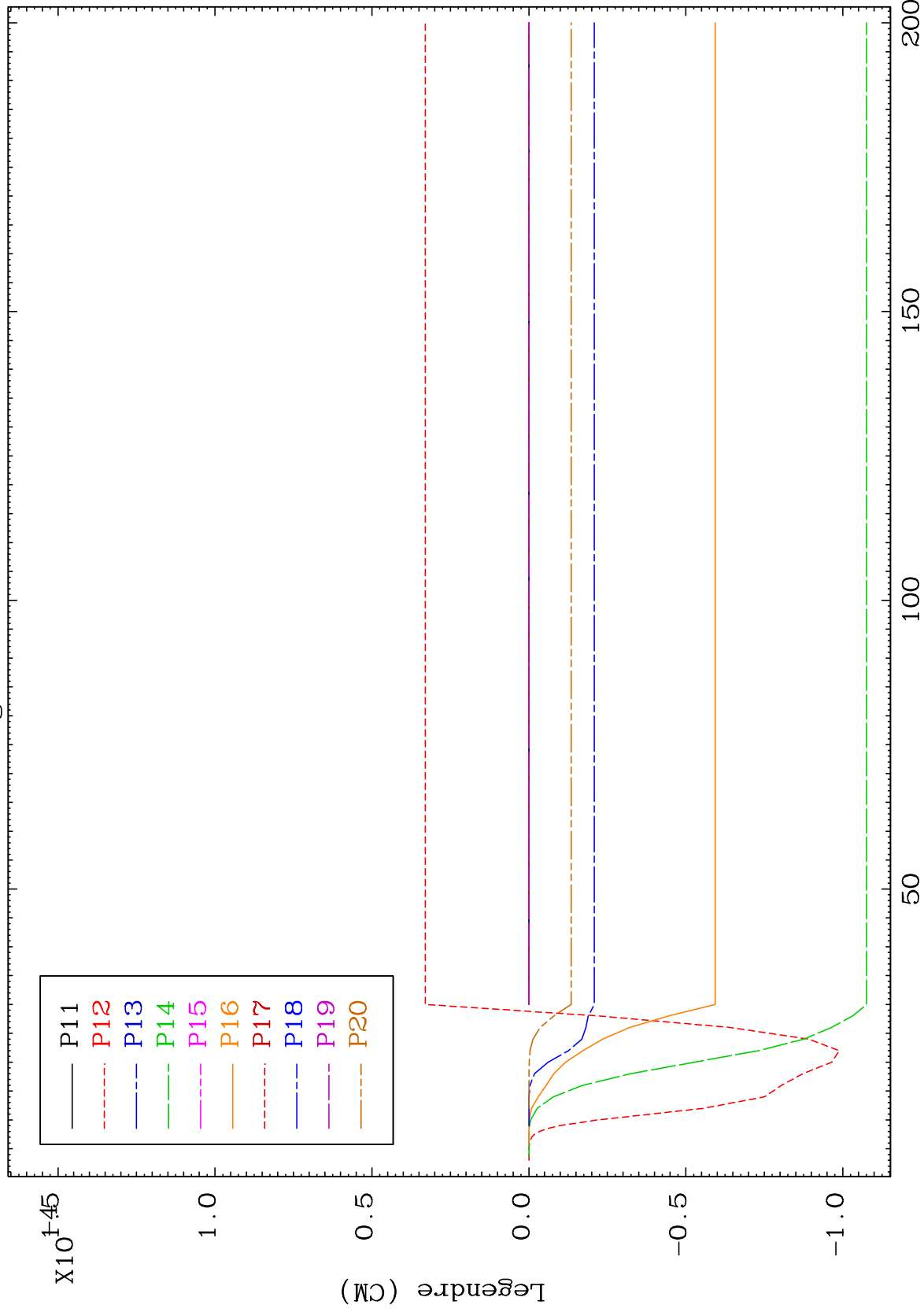
Incident Energy (MeV)

124

MAT 7380

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

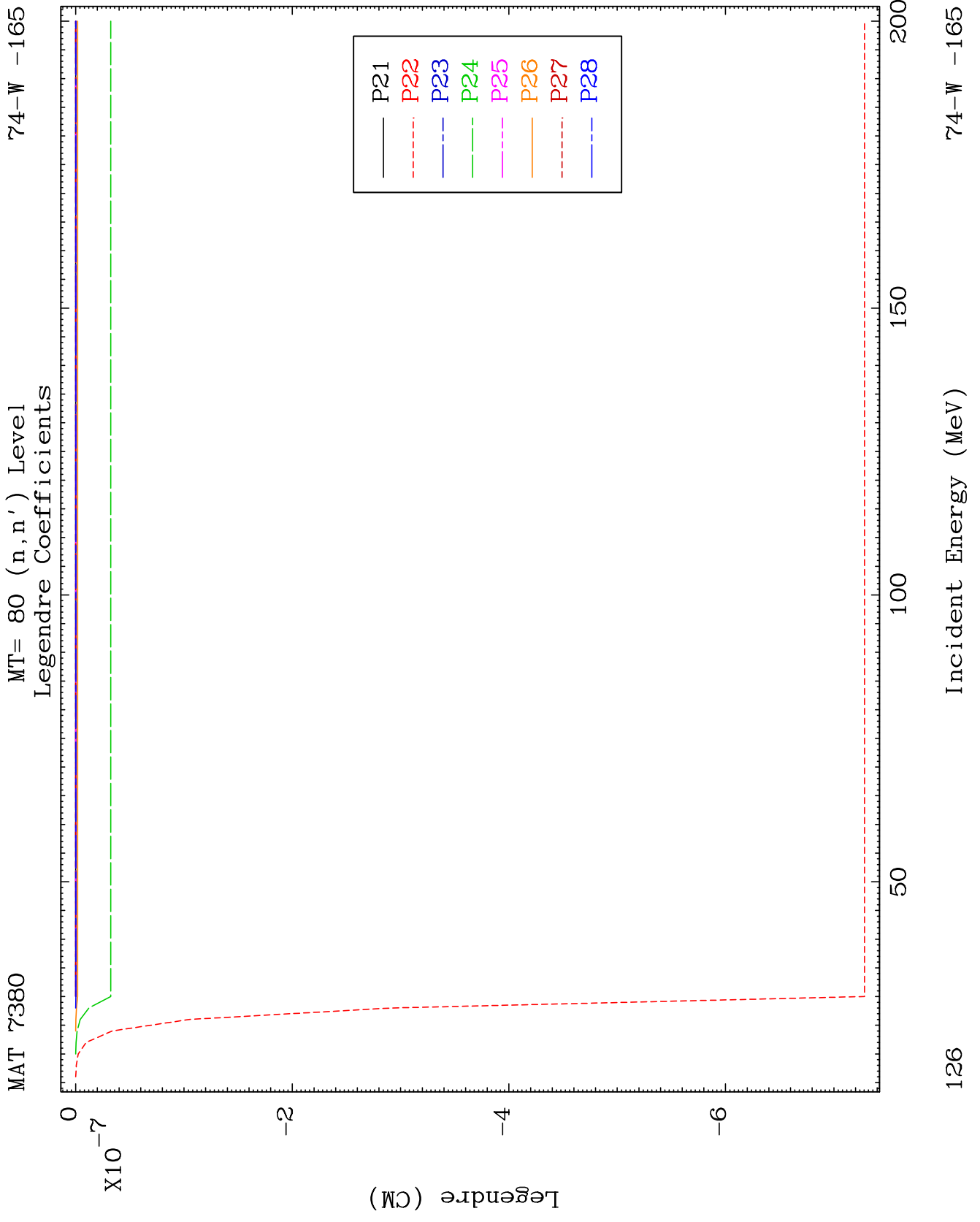
74-W -165



125

Incident Energy (MeV)

74-W -165

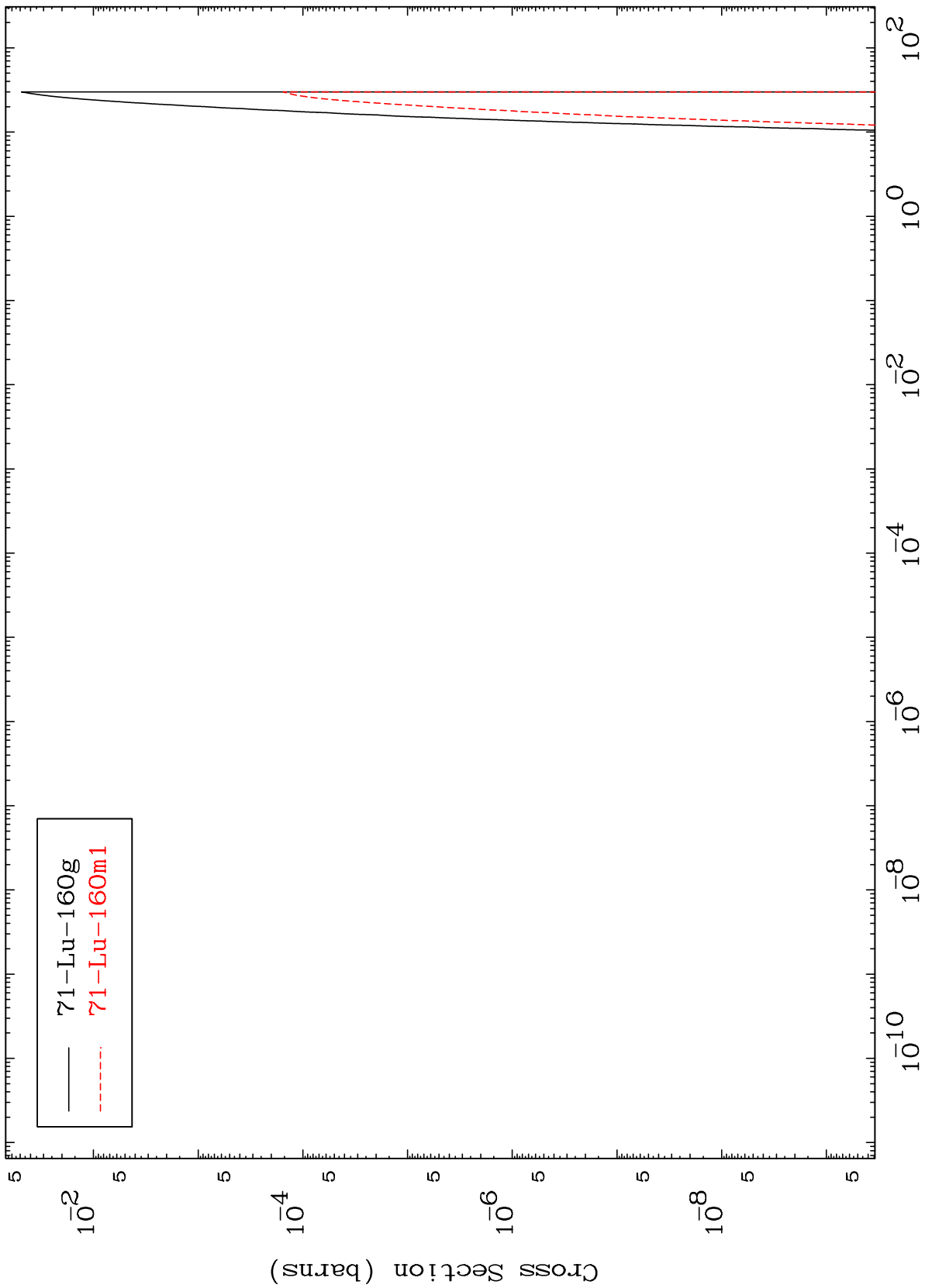


MAT 7380

(n,n') p α

74-W -165

Radionuclide Production Cross Section



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

127

Incident Energy (MeV)

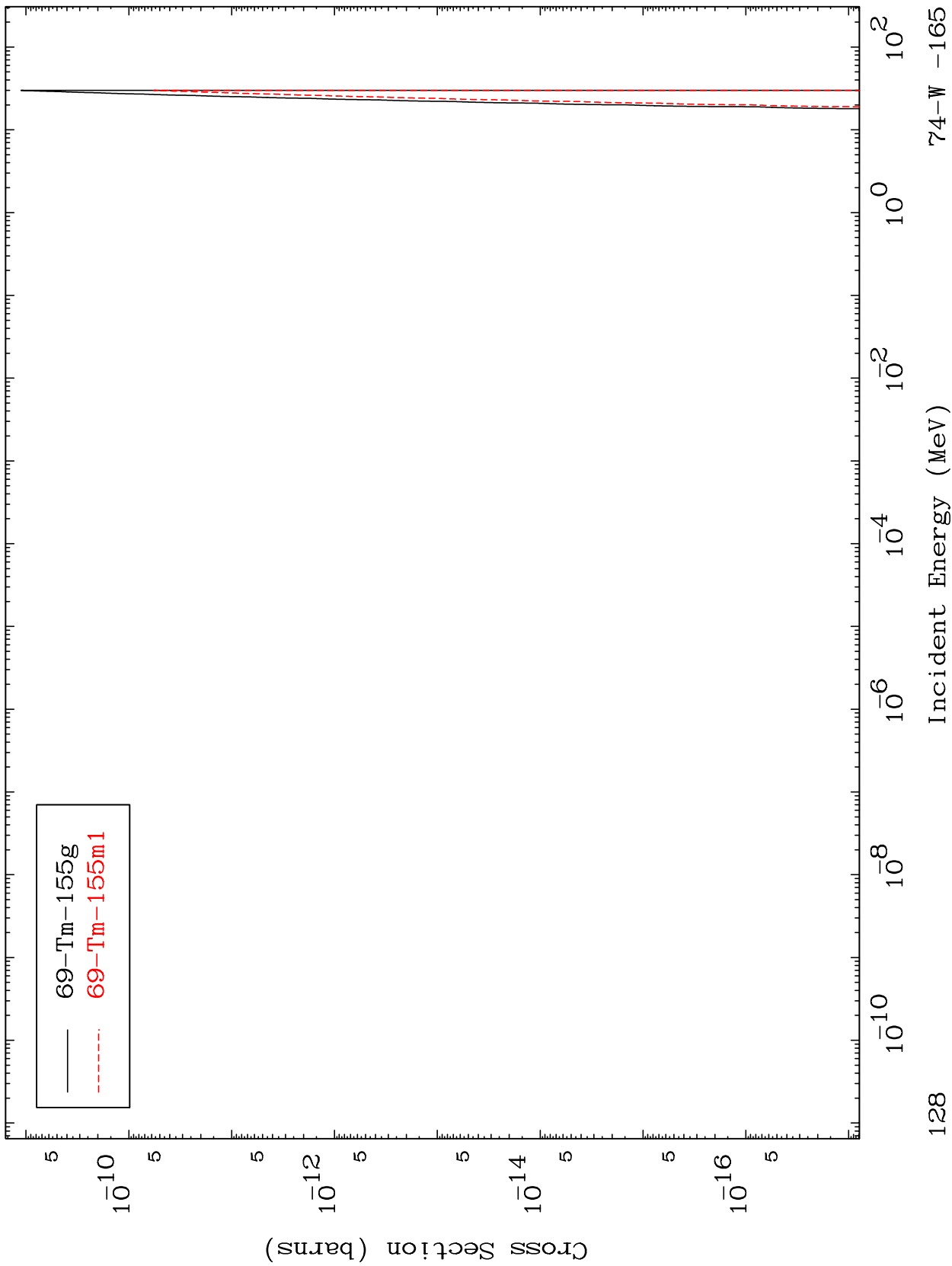
74-W -165

MAT 7380

(n,t) 2 α

74-W -165

Radionuclide Production Cross Section

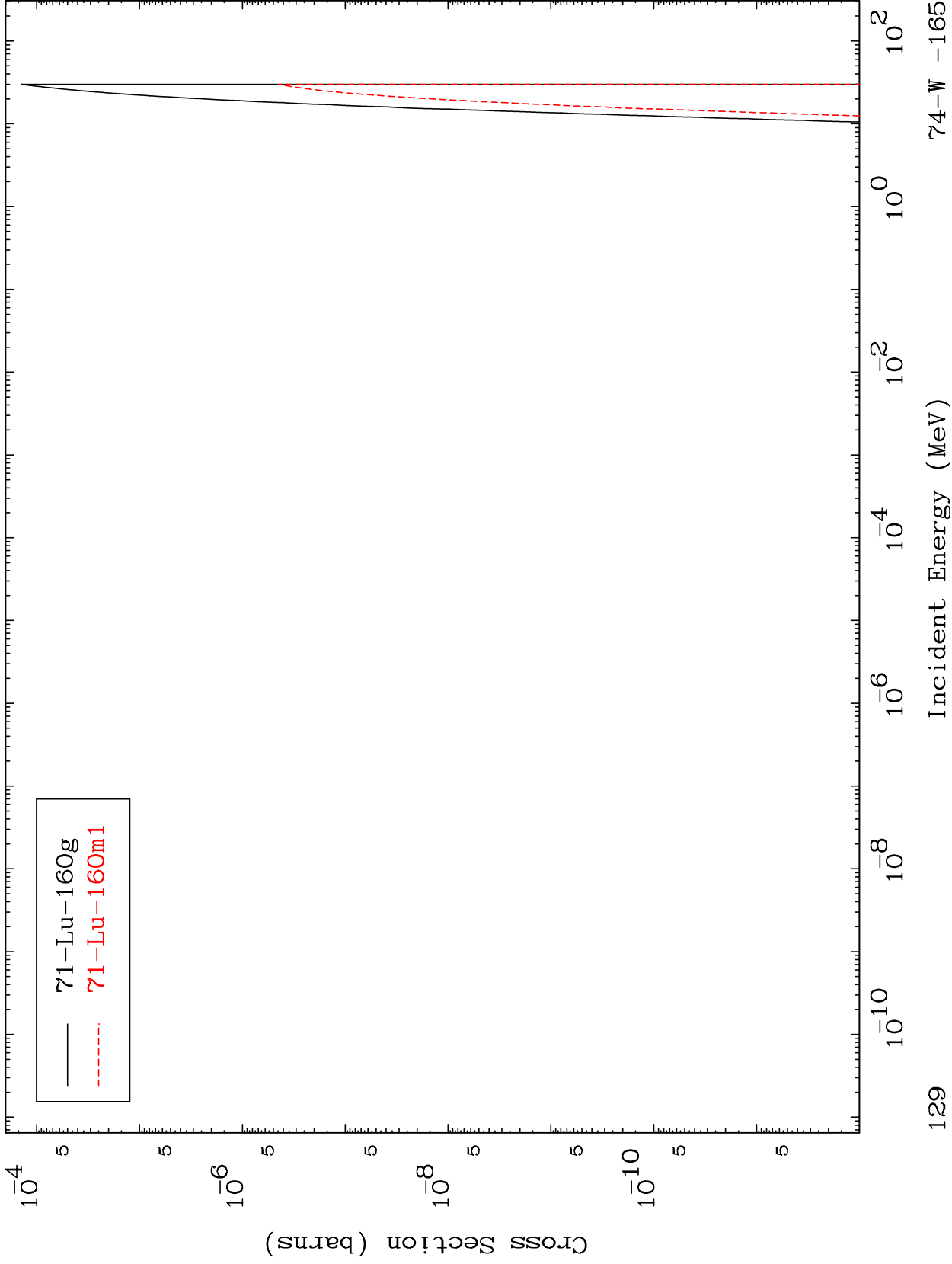


MAT 7380

(n,d) α

74-W -165

Radionuclide Production Cross Section



129

Incident Energy (MeV)

74-W -165