

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

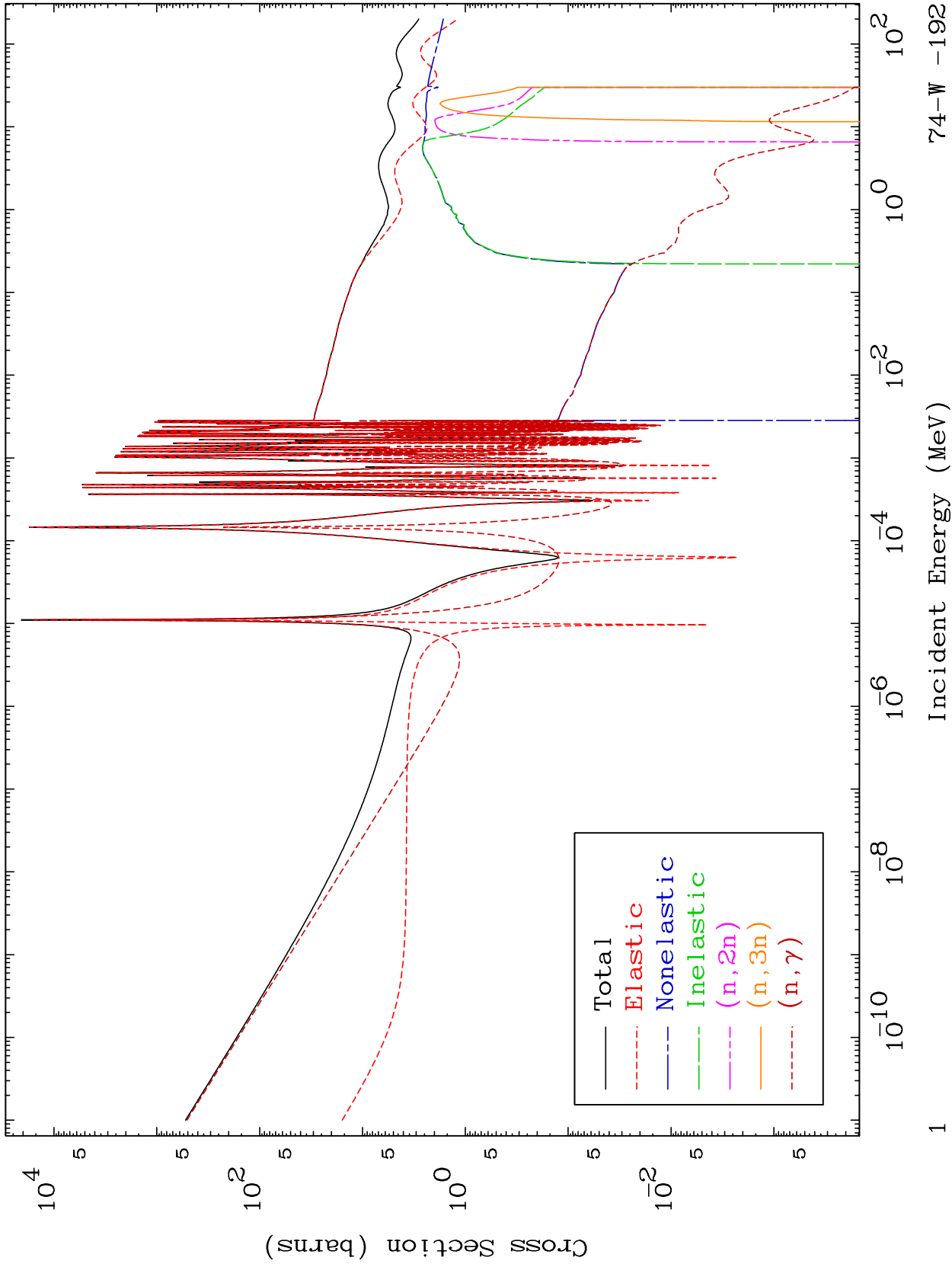
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

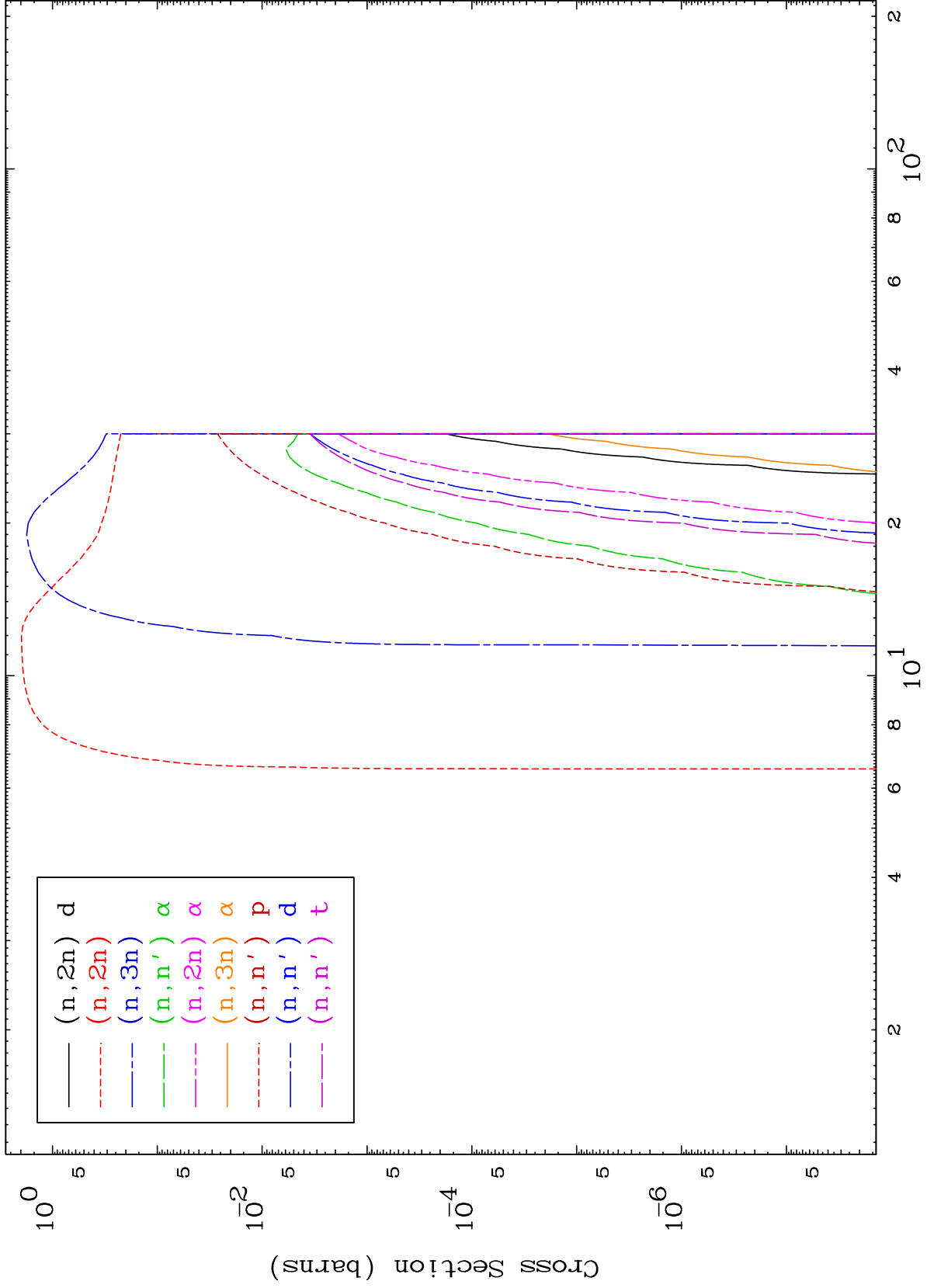
Tele: 925-443-1911

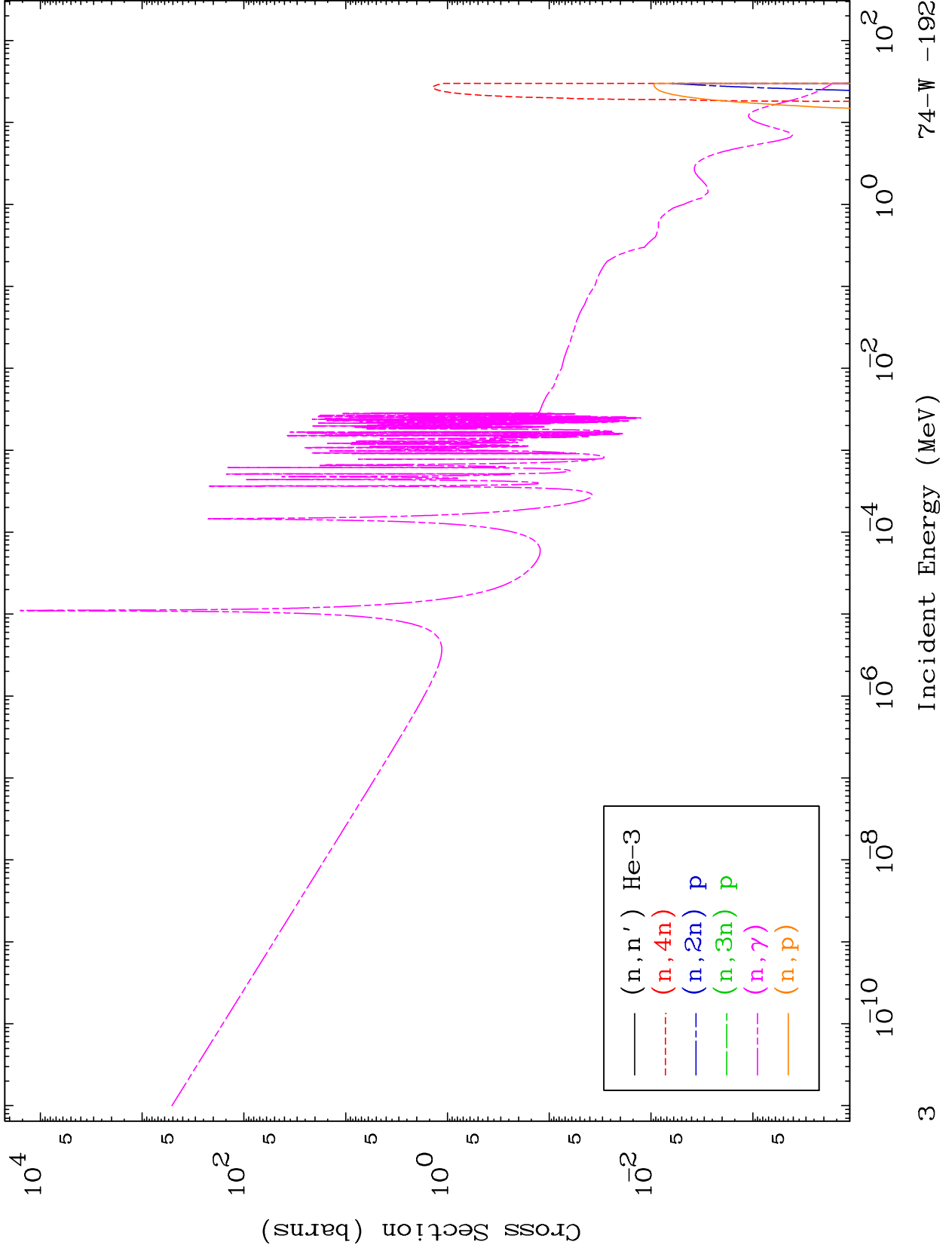
E.Mail:redcullen1@comcast.net

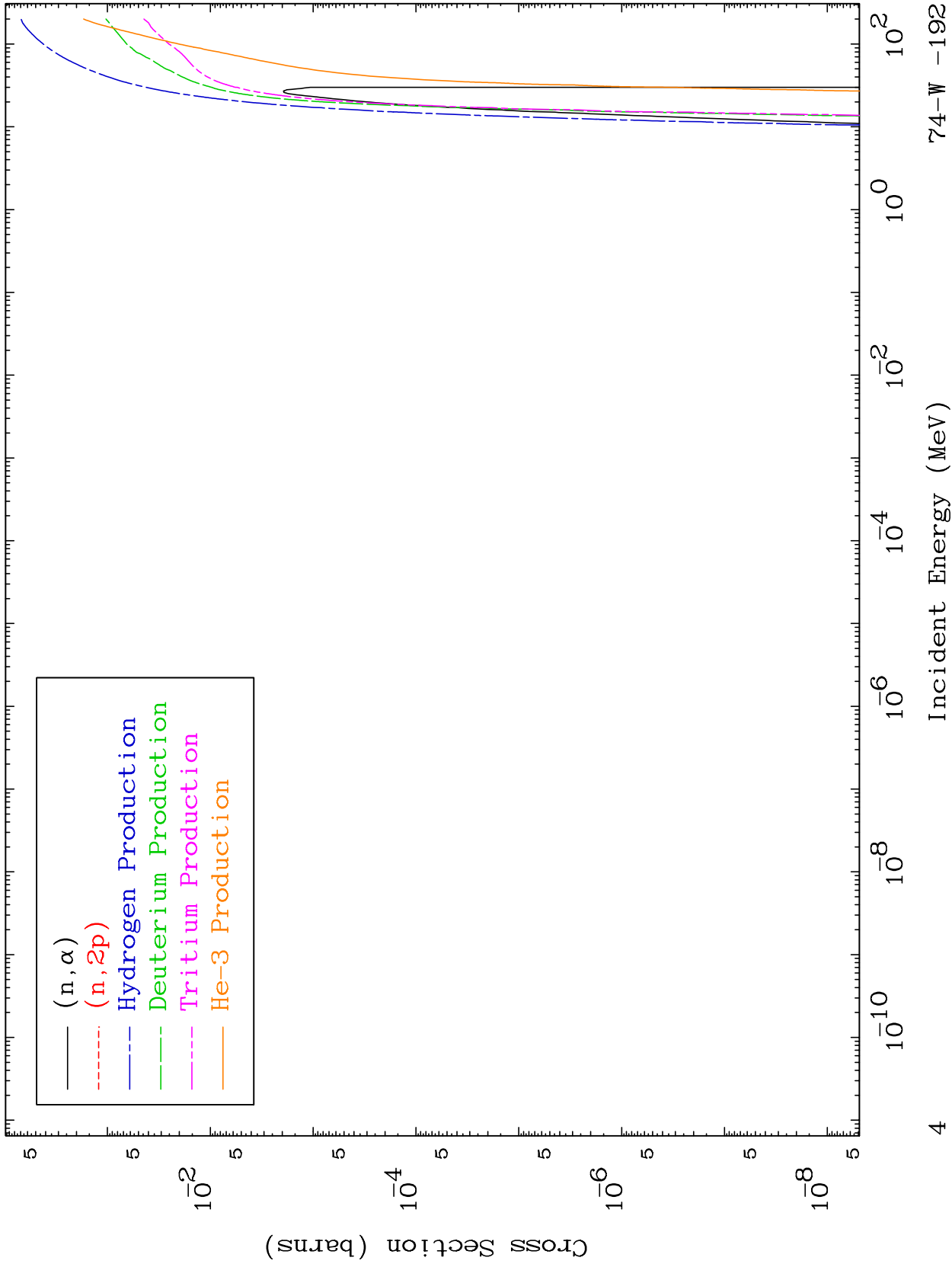
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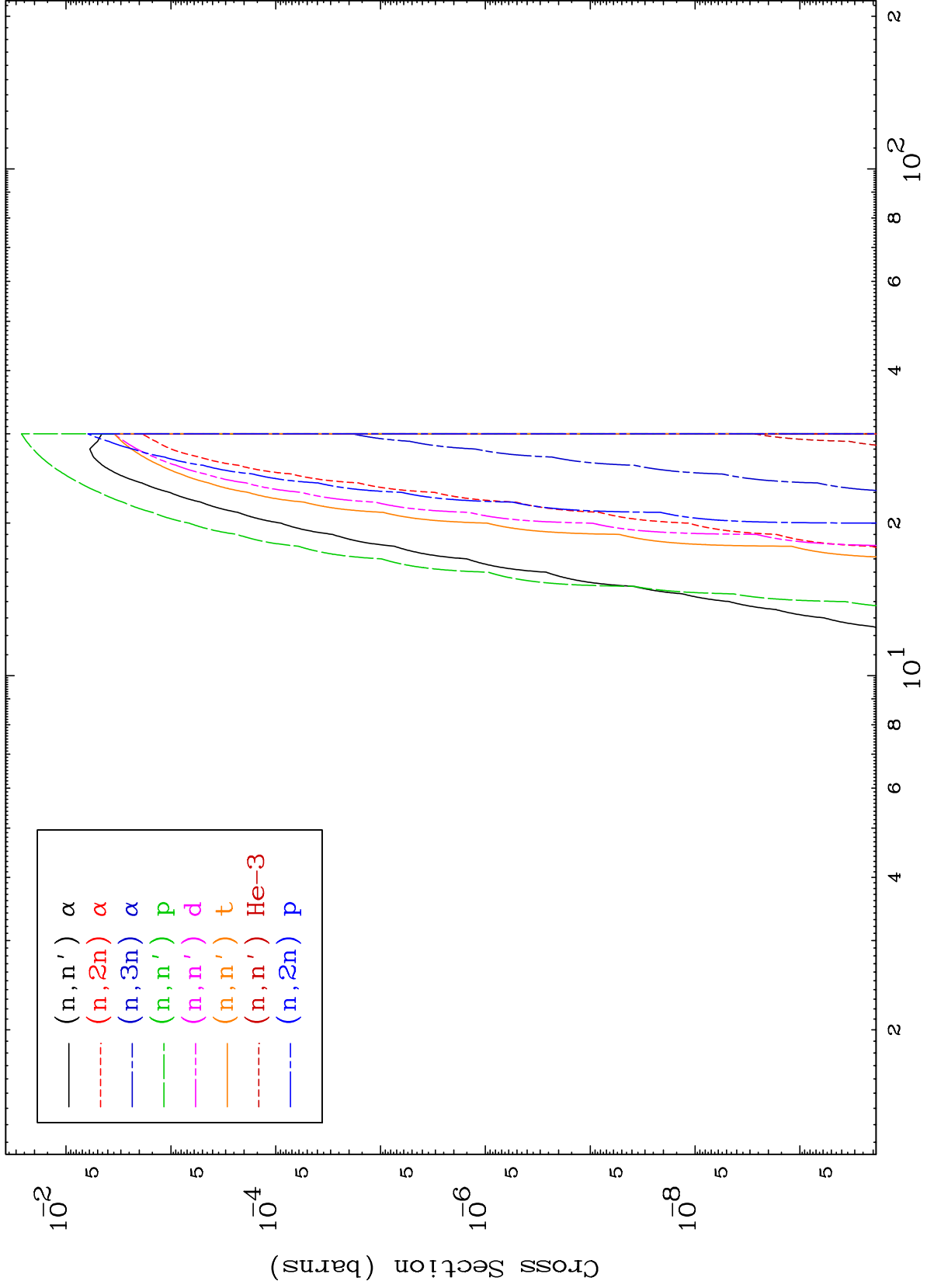
Press Mouse Button to Start







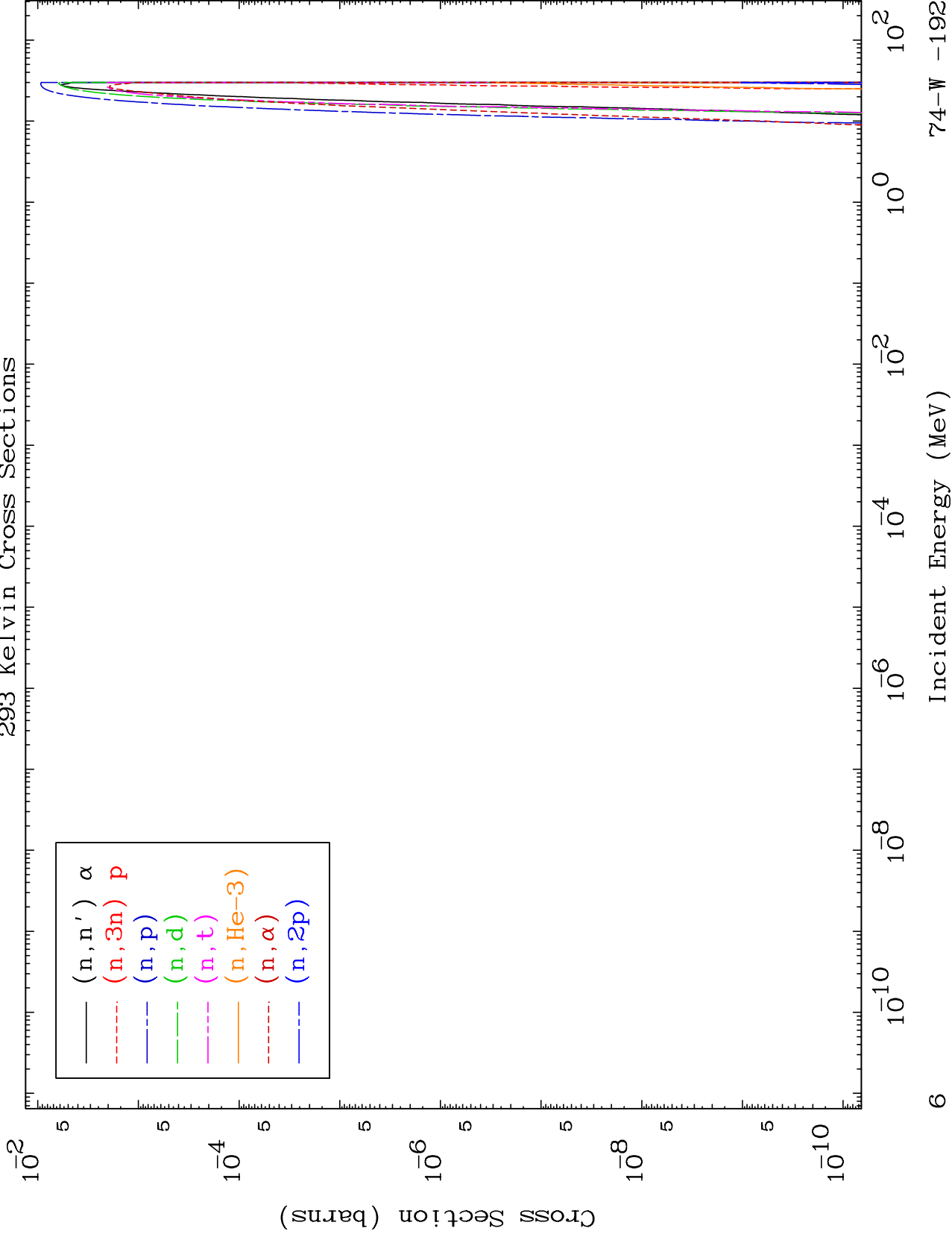


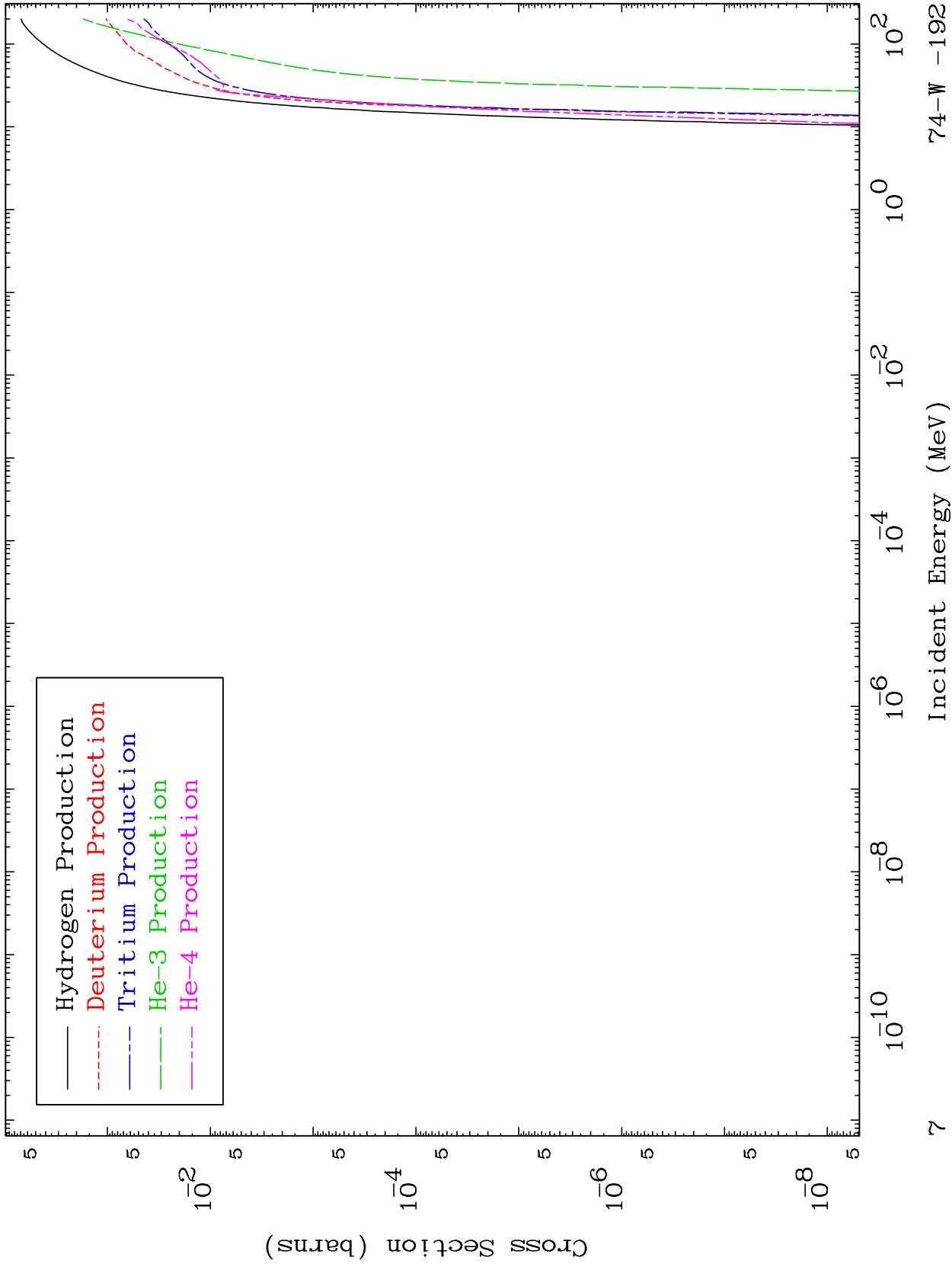


MAT 7461

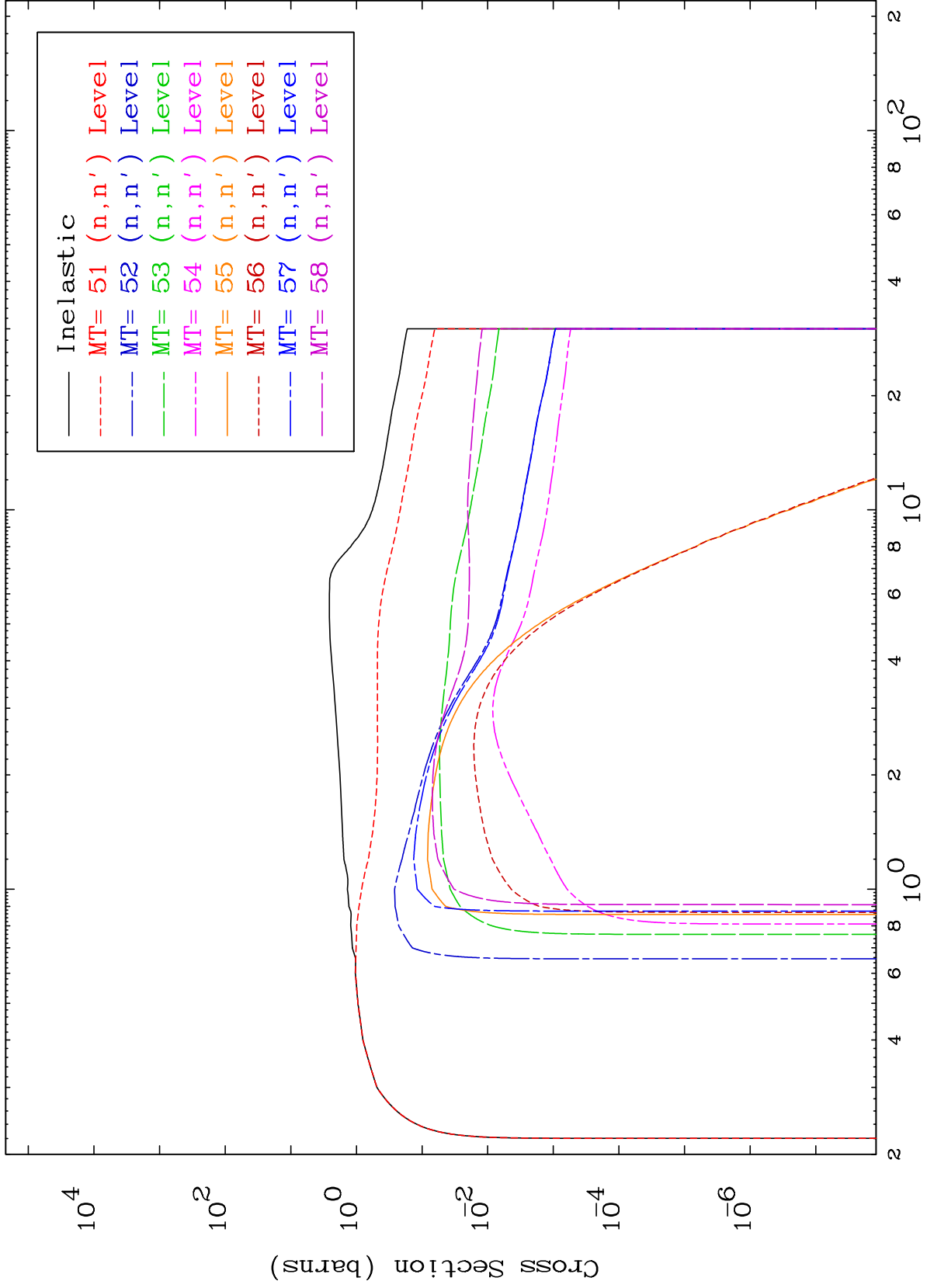
Charged Particle  
293 Kelvin Cross Sections

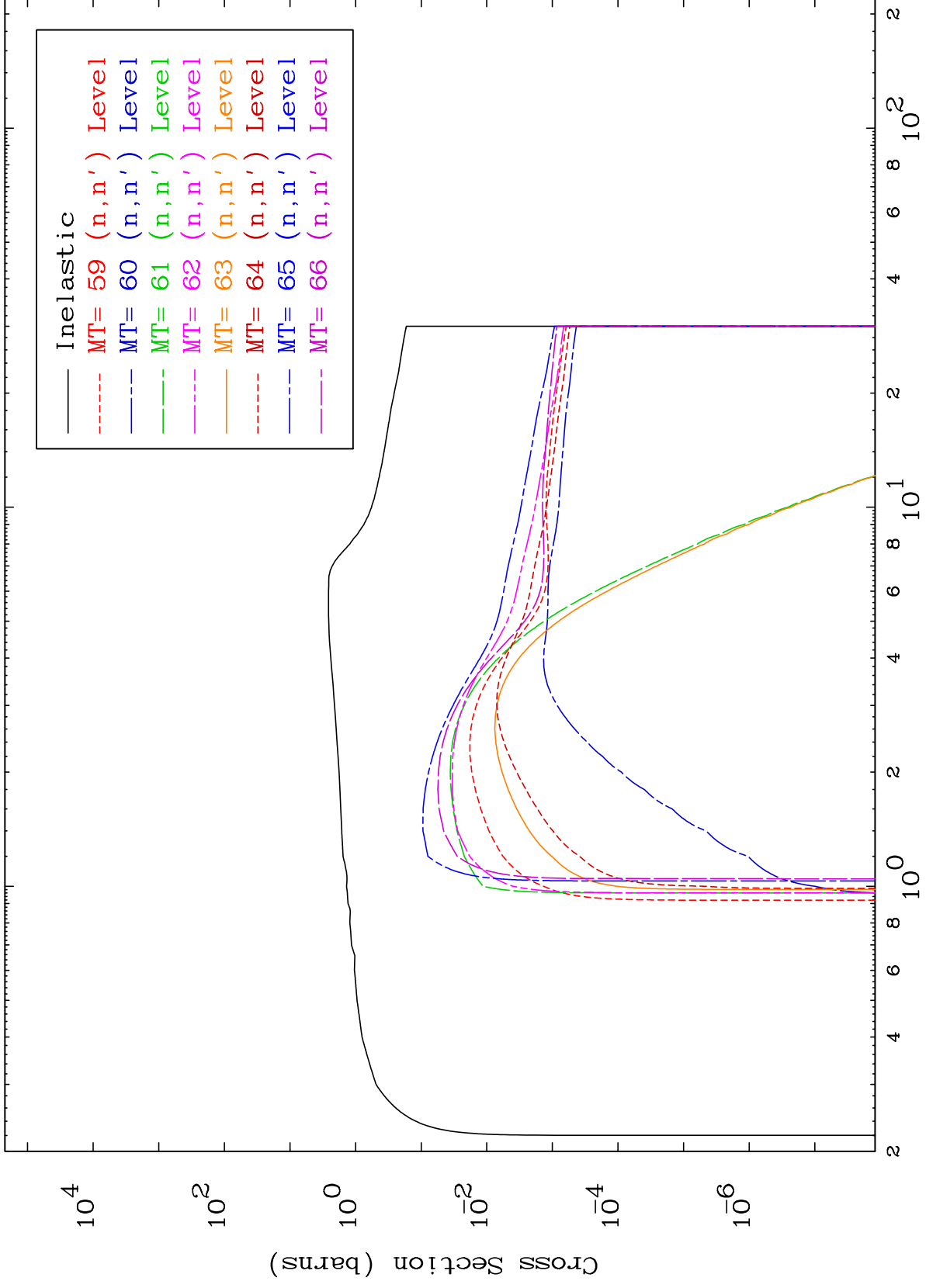
74-W -192







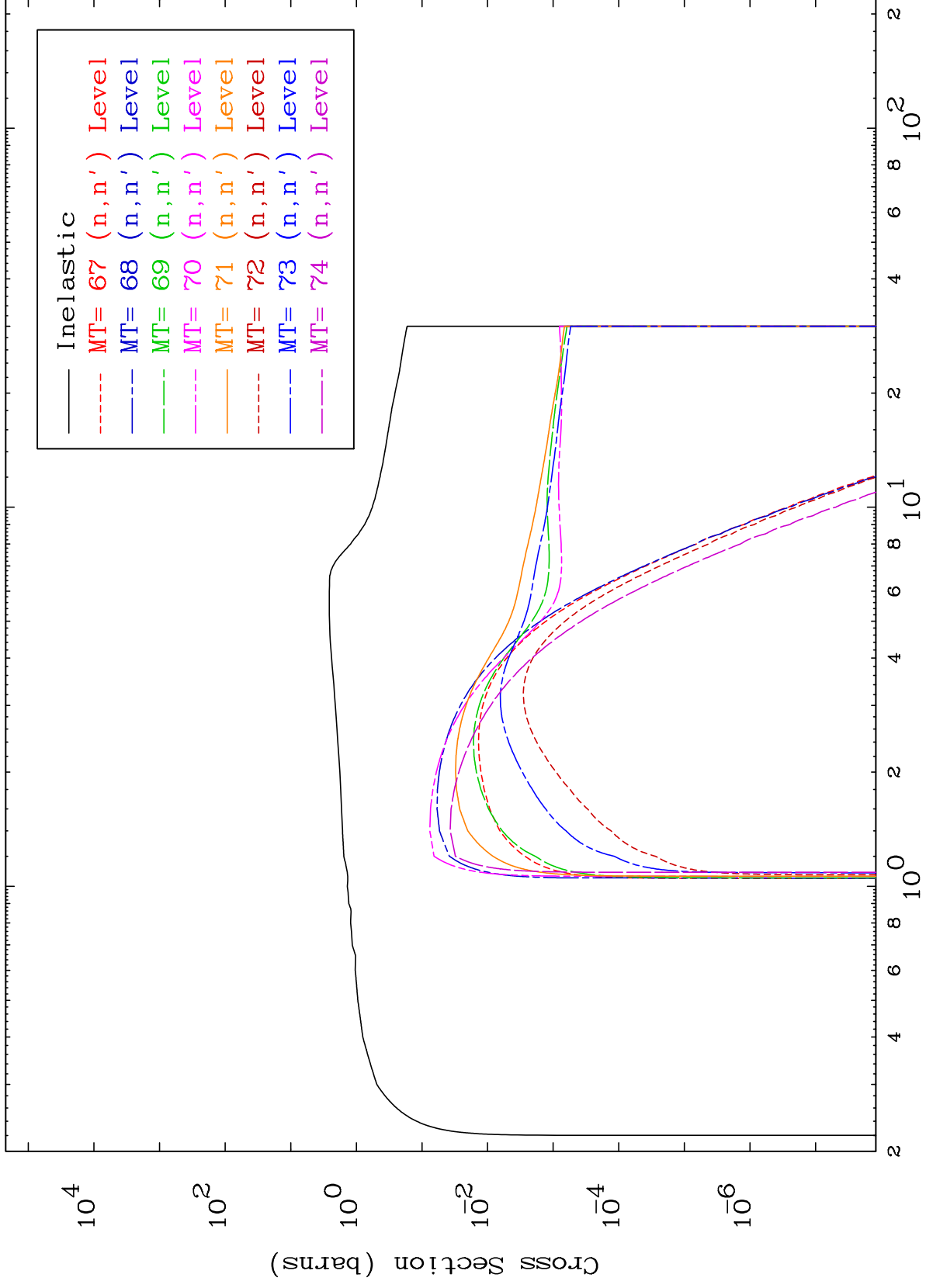




MAT 7461

(n,n') Levels  
293 Kelvin Cross Sections

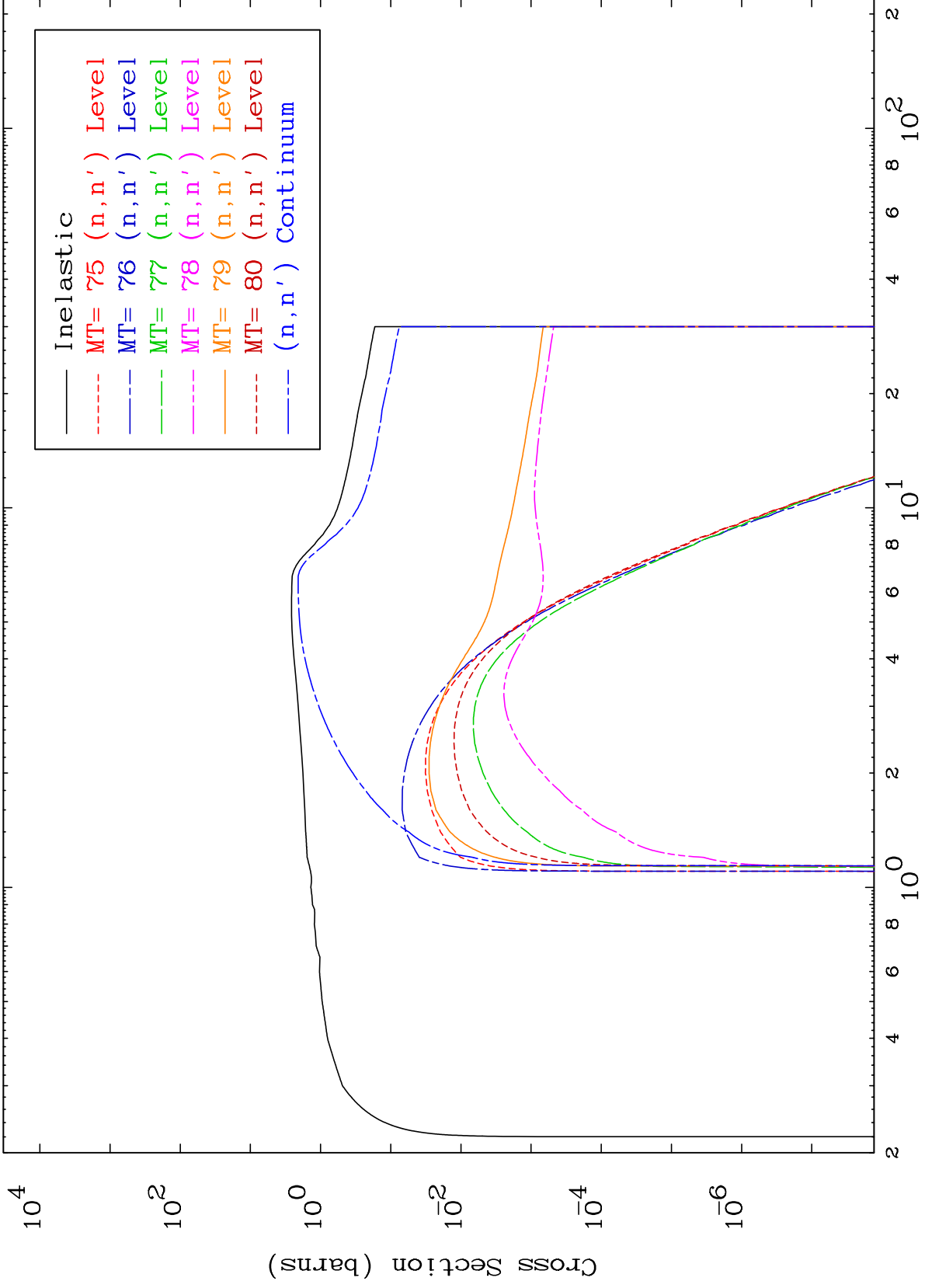
74-W -192



10

Incident Energy (MeV)

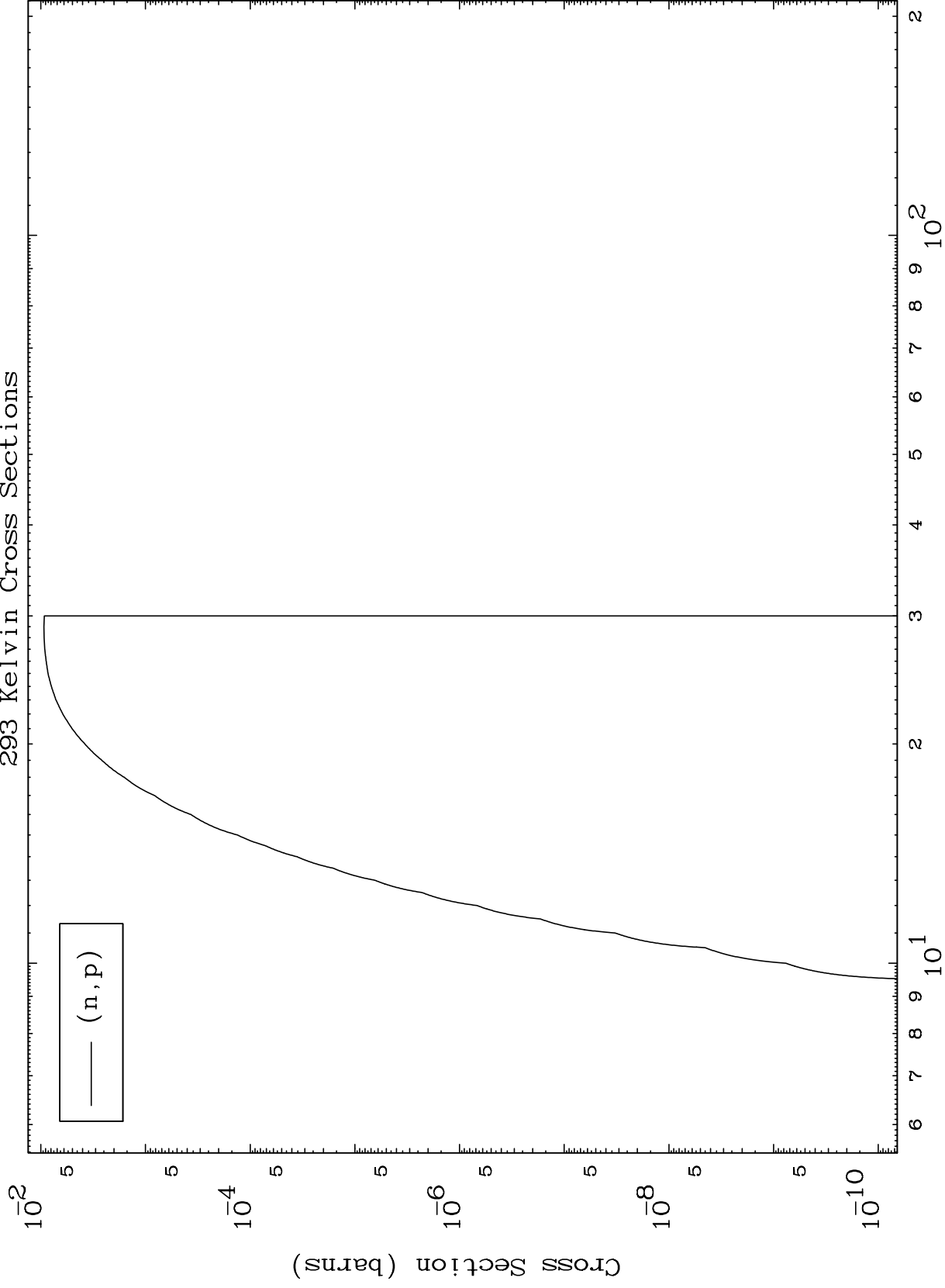
74-W -192



MAT 7461

(n,p) Levels  
293 Kelvin Cross Sections

74-W -192



12

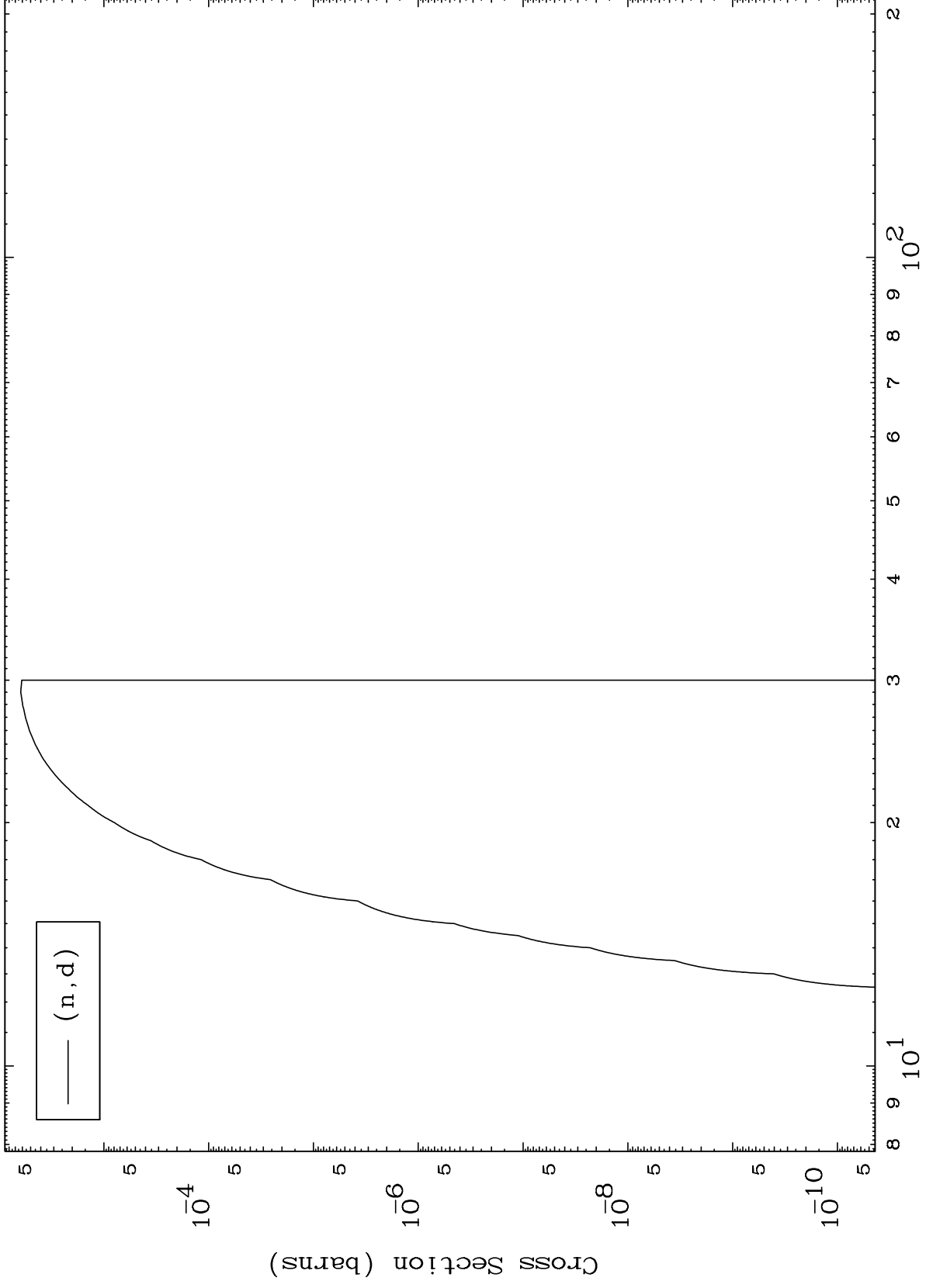
Incident Energy (MeV)

74-W -192

MAT 7461

(n,d) Levels  
293 Kelvin Cross Sections

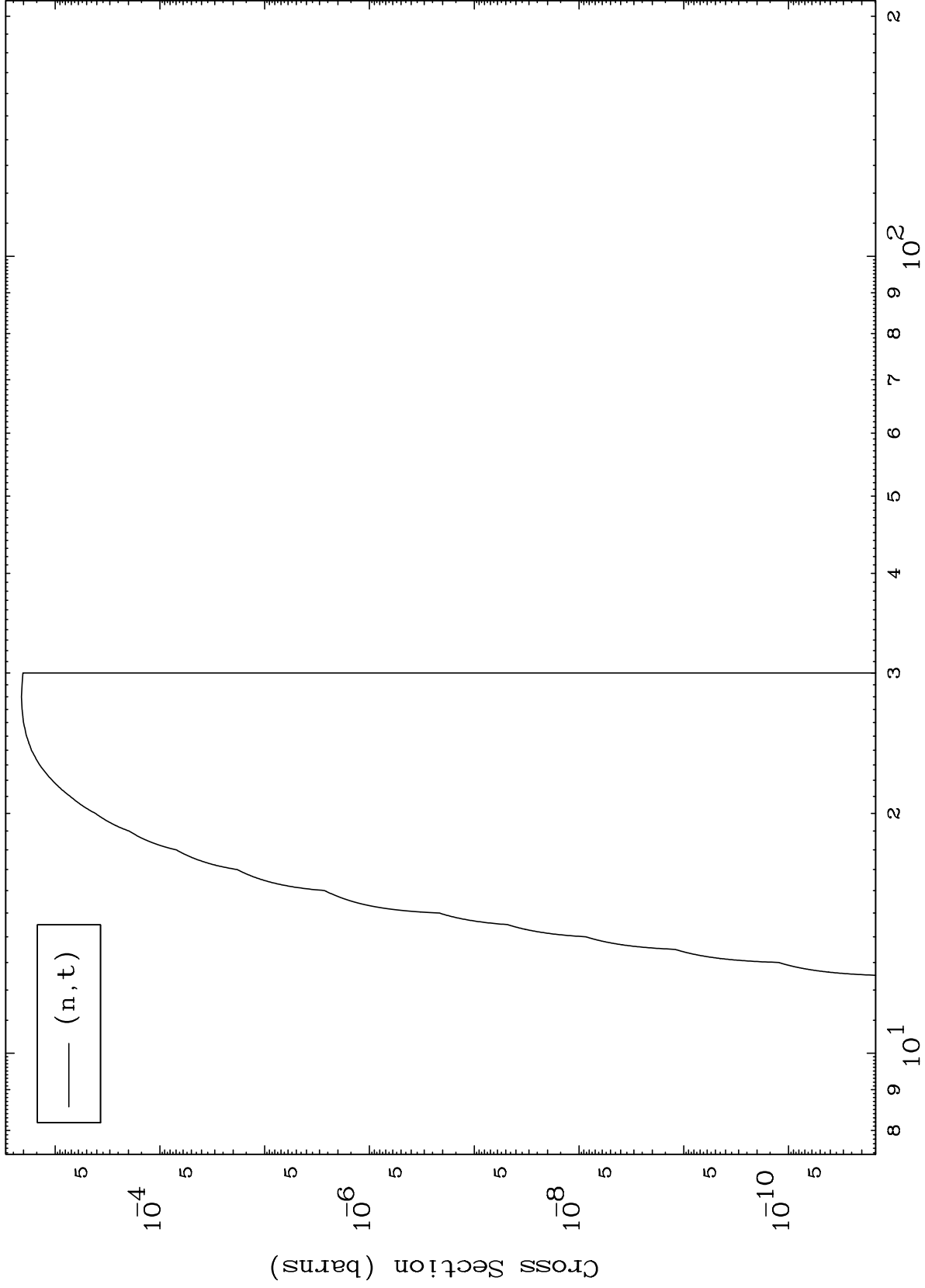
74-W -192

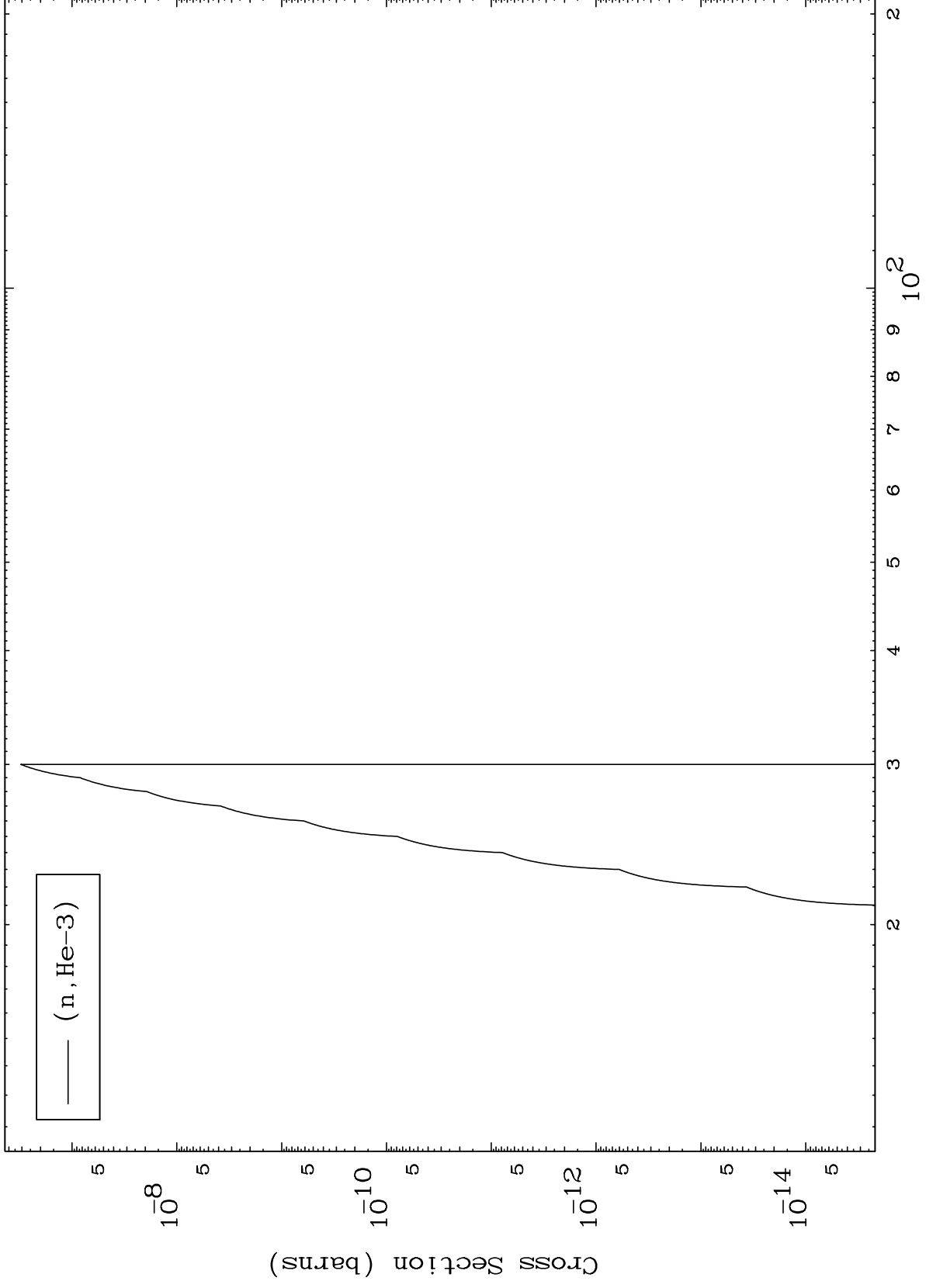


13

Incident Energy (MeV)

74-W -192



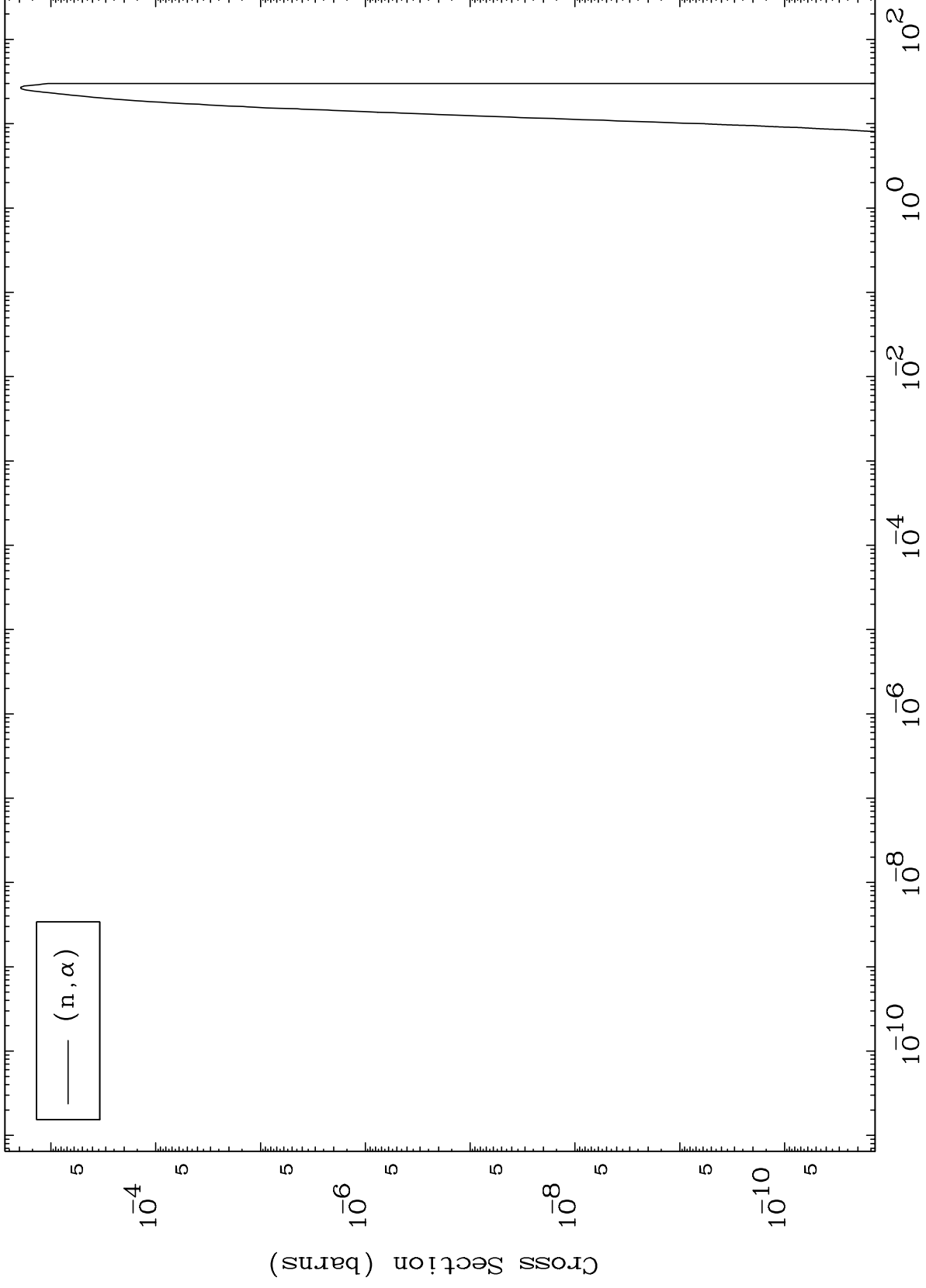




MAT 7461

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

74-W -192



16

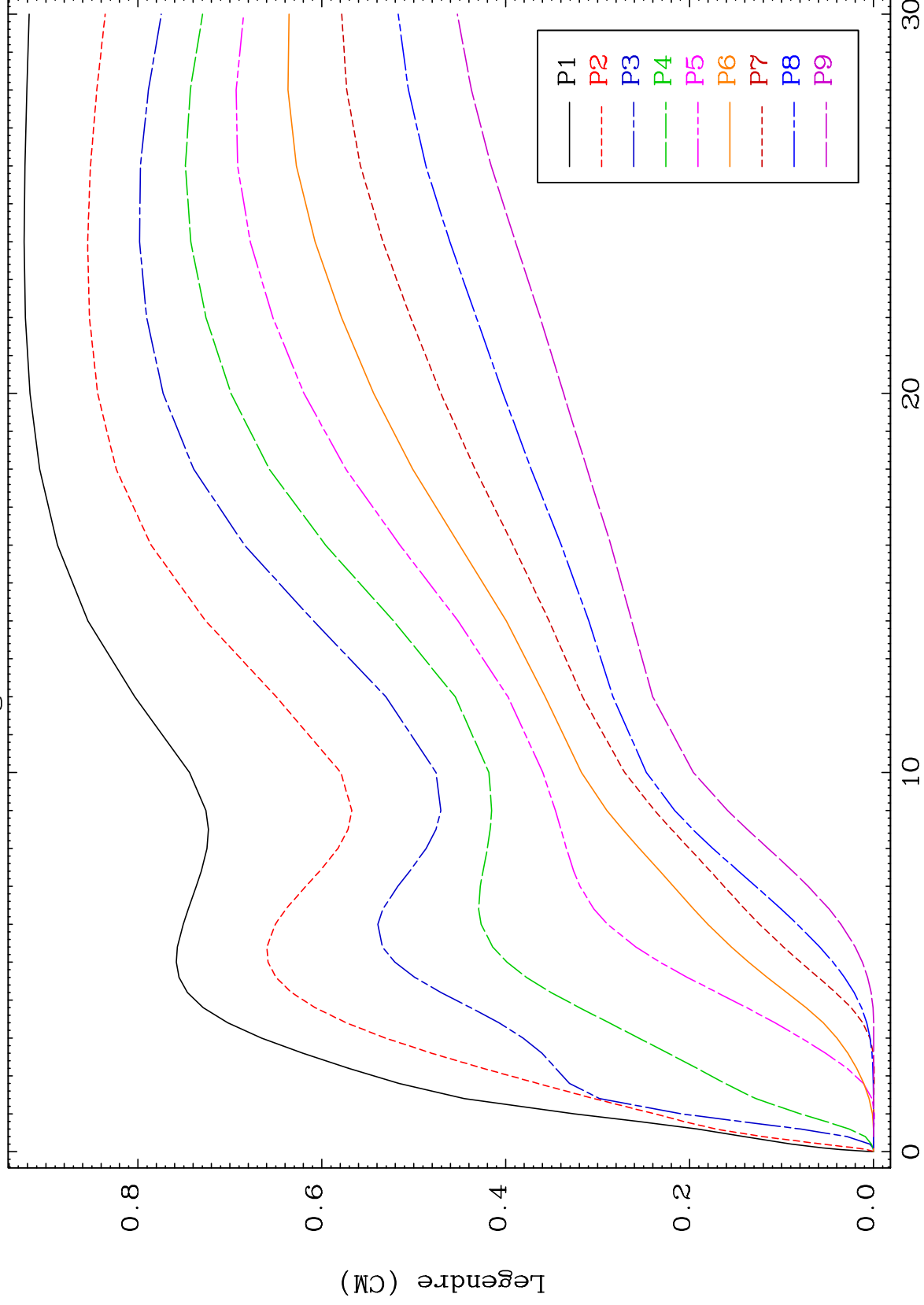
Incident Energy (MeV)

74-W -192

MAT 7461

Elastic Legendre Coefficients

74-W -192



17

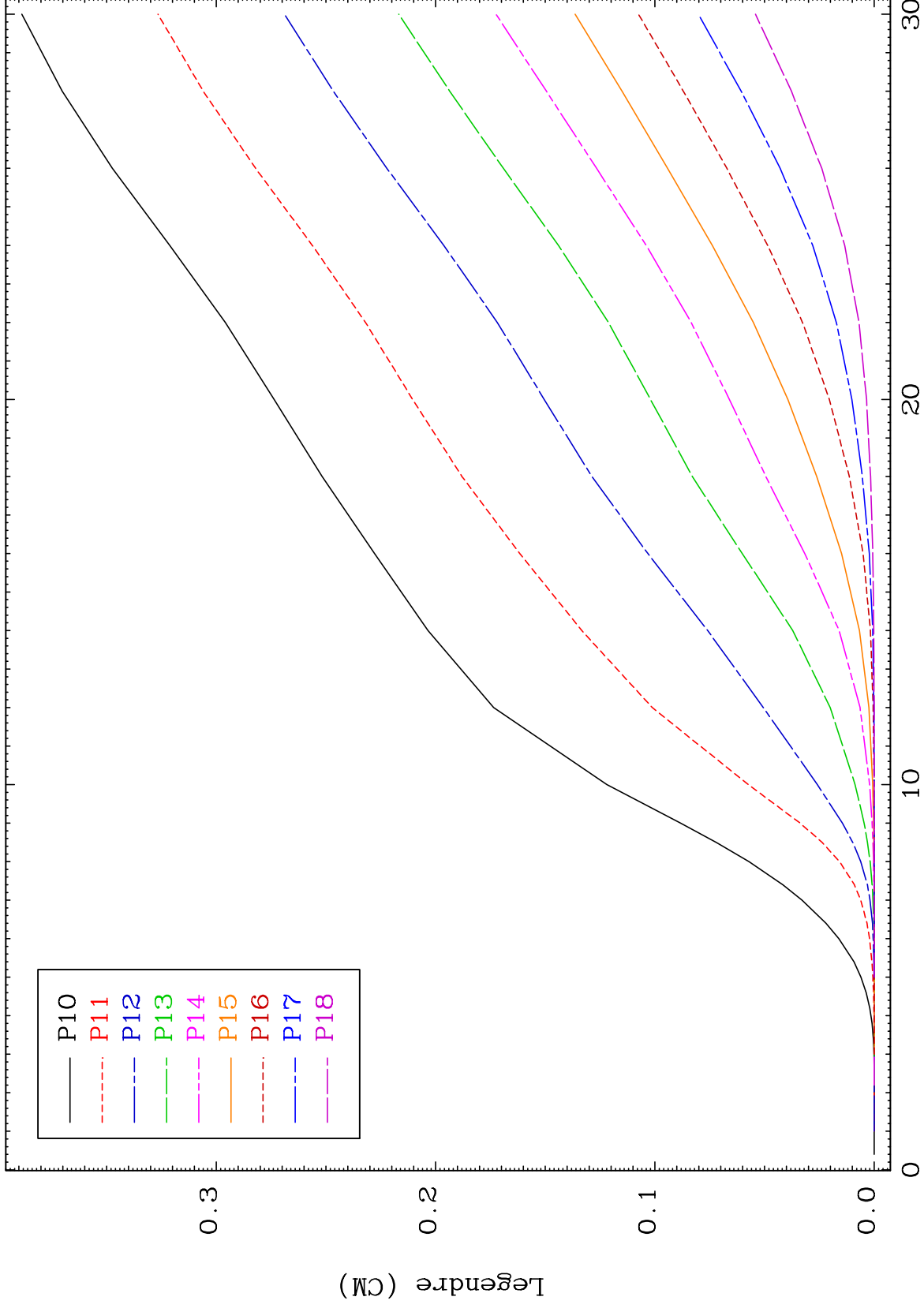
Incident Energy (MeV)

74-W -192

MAT 7461

Elastic  
Legendre Coefficients

74-W -192



18

Incident Energy (MeV)

74-W -192

30

20

10

0

Legendre (CM)

0.3

0.2

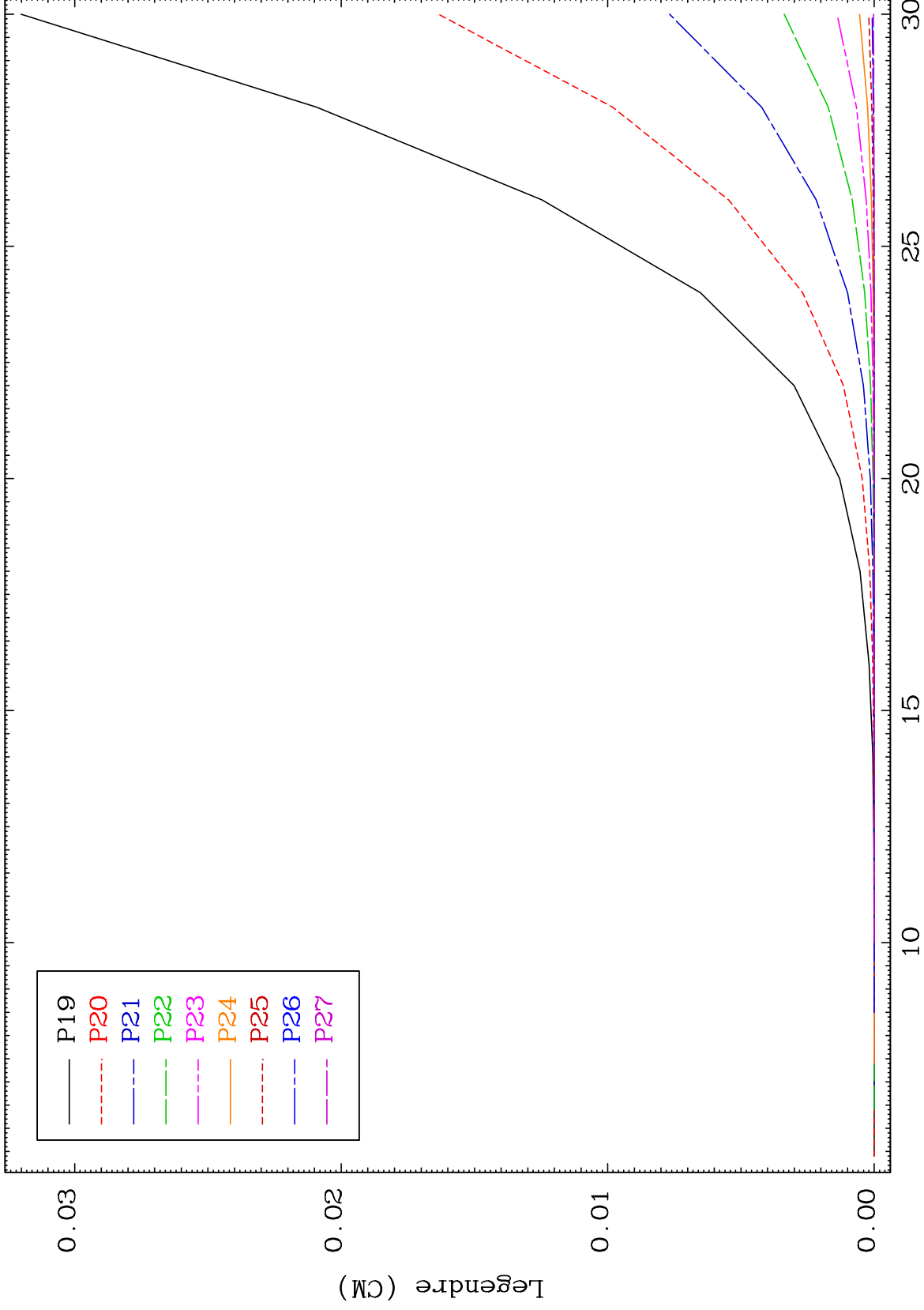
0.1

0.0

MAT 7461

### Elastic Legendre Coefficients

74-W -192



19

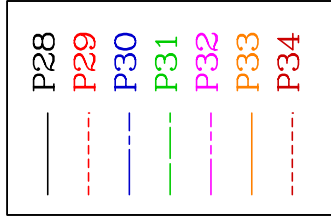
Incident Energy (MeV)

74-W -192

MAT 7461

Elastic  
Legendre Coefficients

74-W -192



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

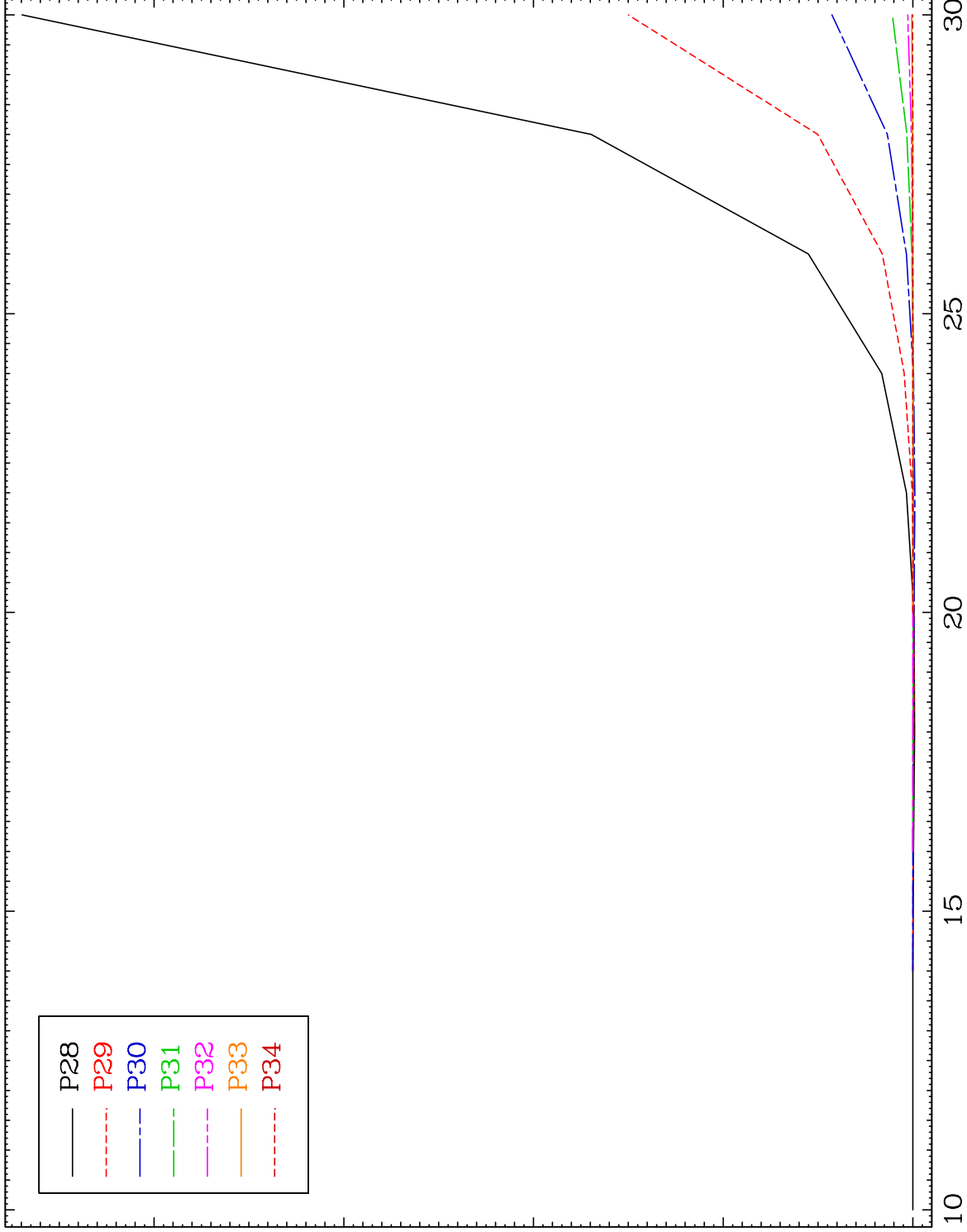
25

30

20

Incident Energy (MeV)

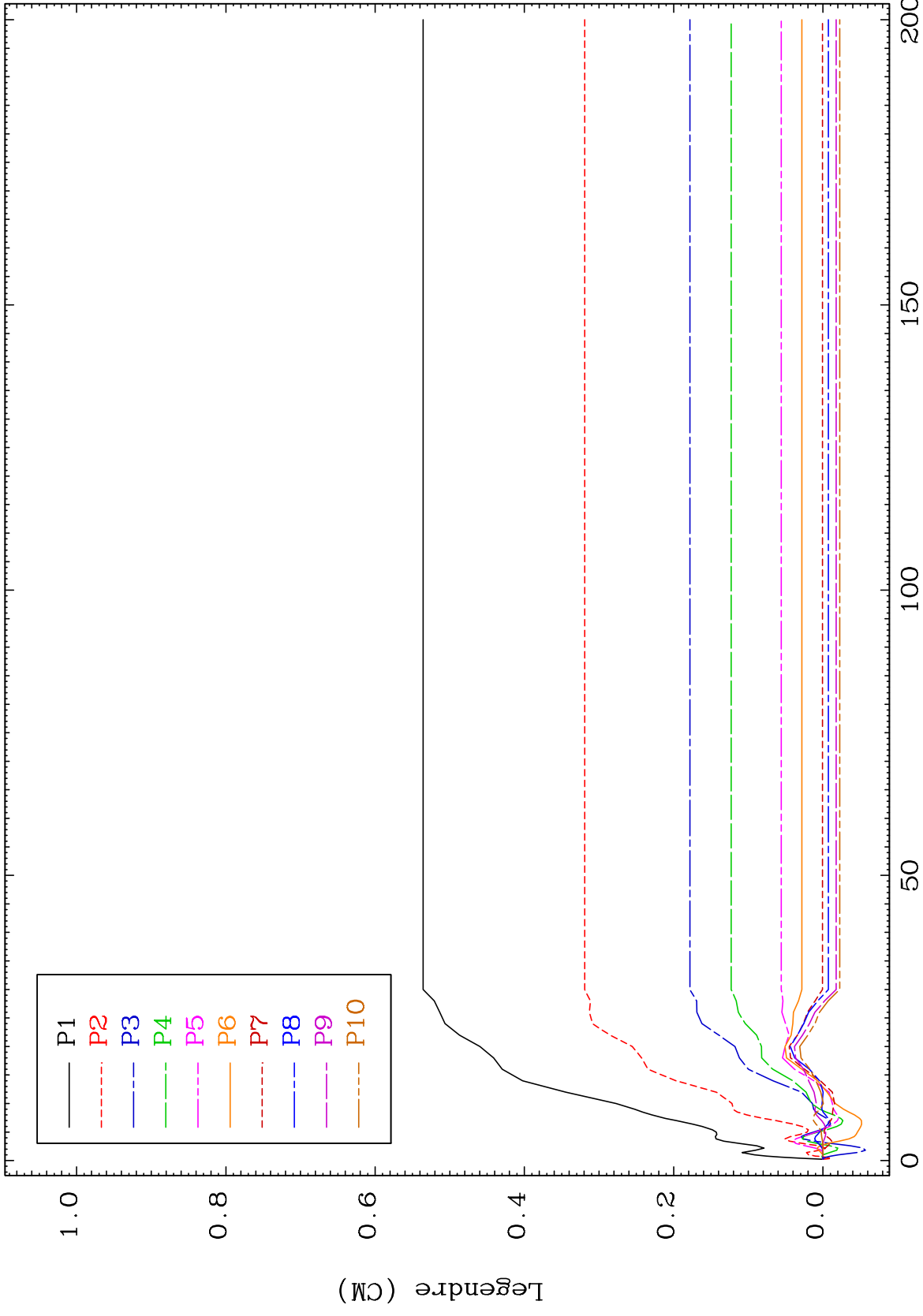
74-W -192



MAT 7461

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

74-W -192



21

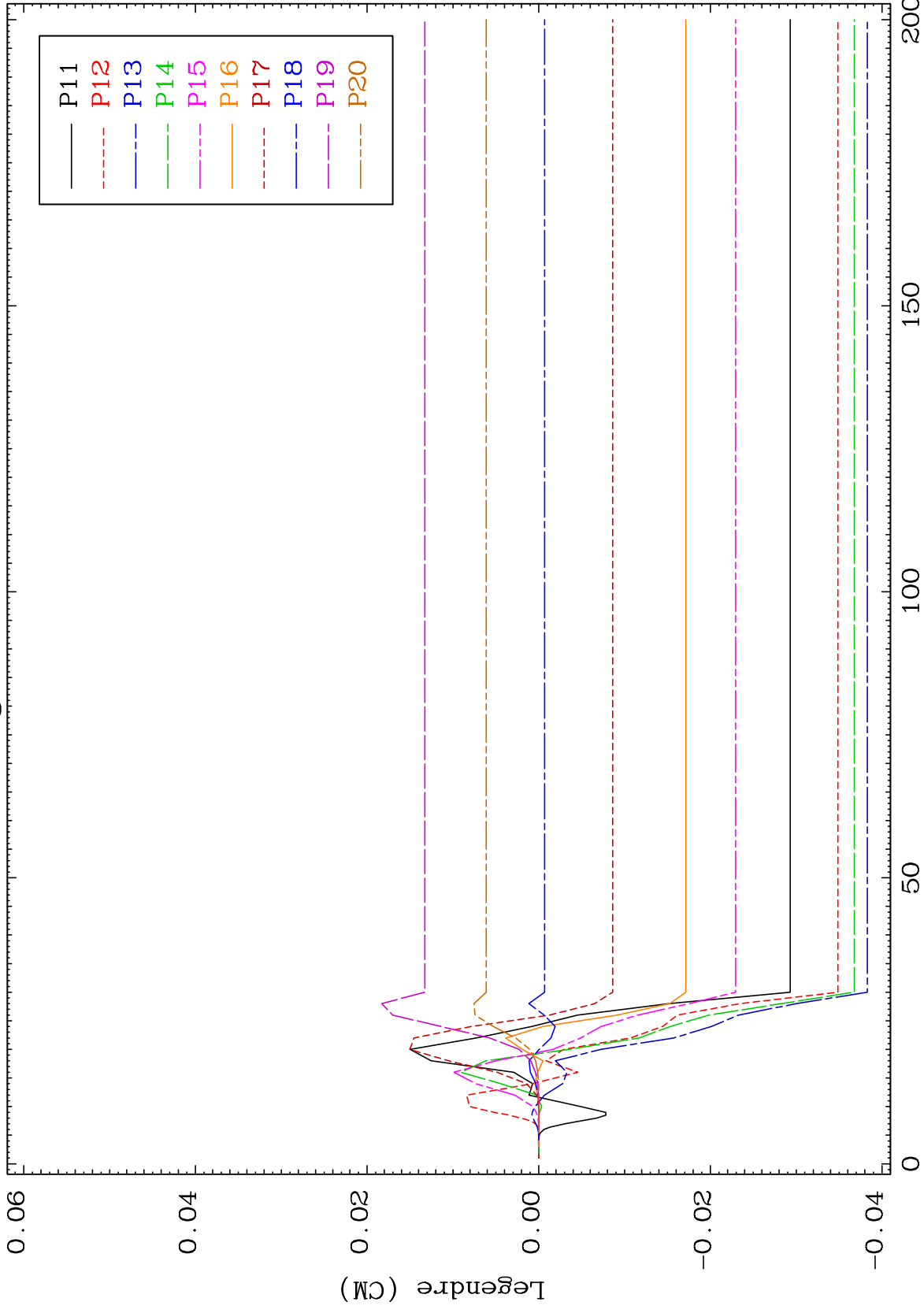
Incident Energy (MeV)

74-W -192

MAT 7461

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

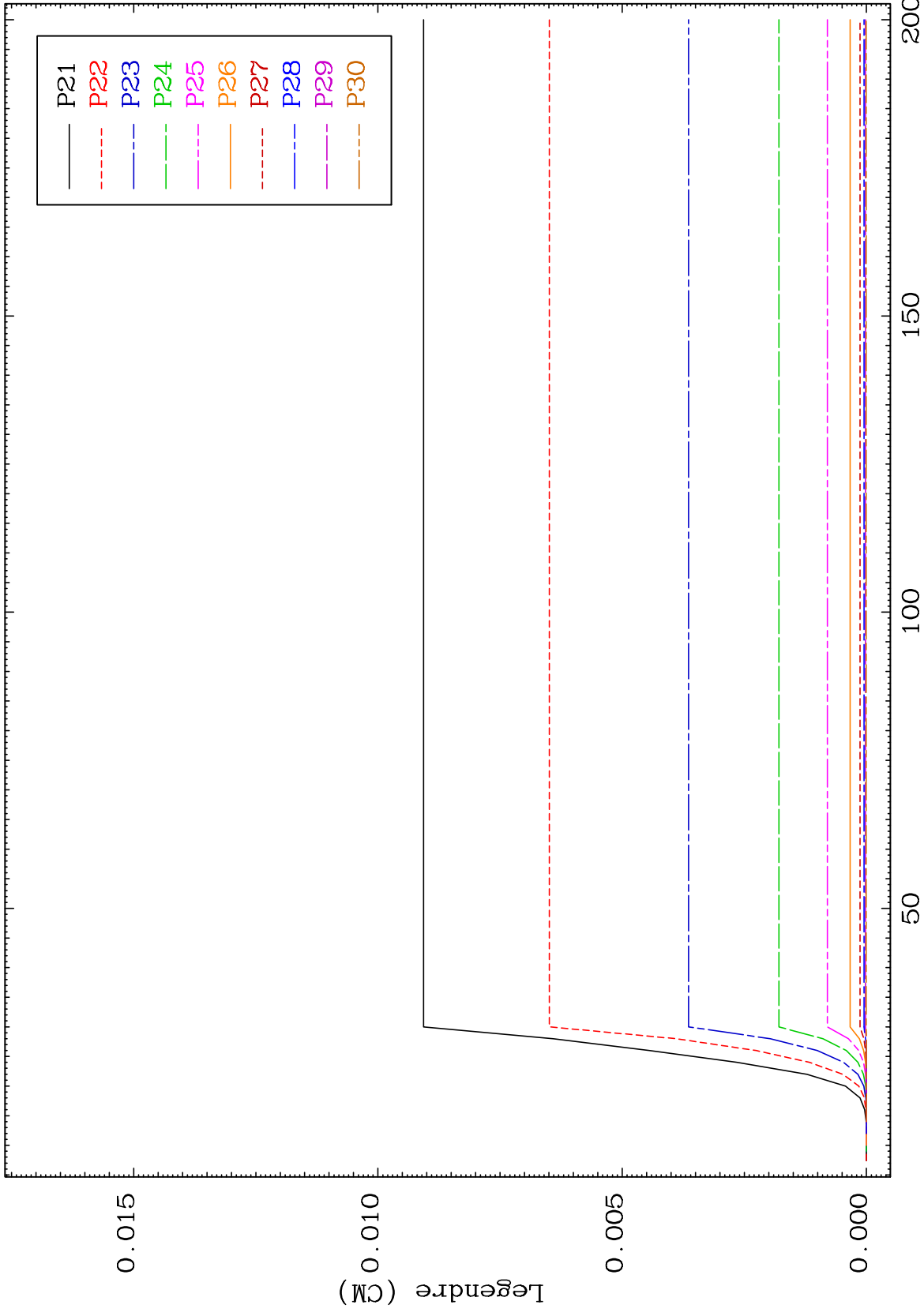
74-W -192



22

Incident Energy (MeV)

74-W -192

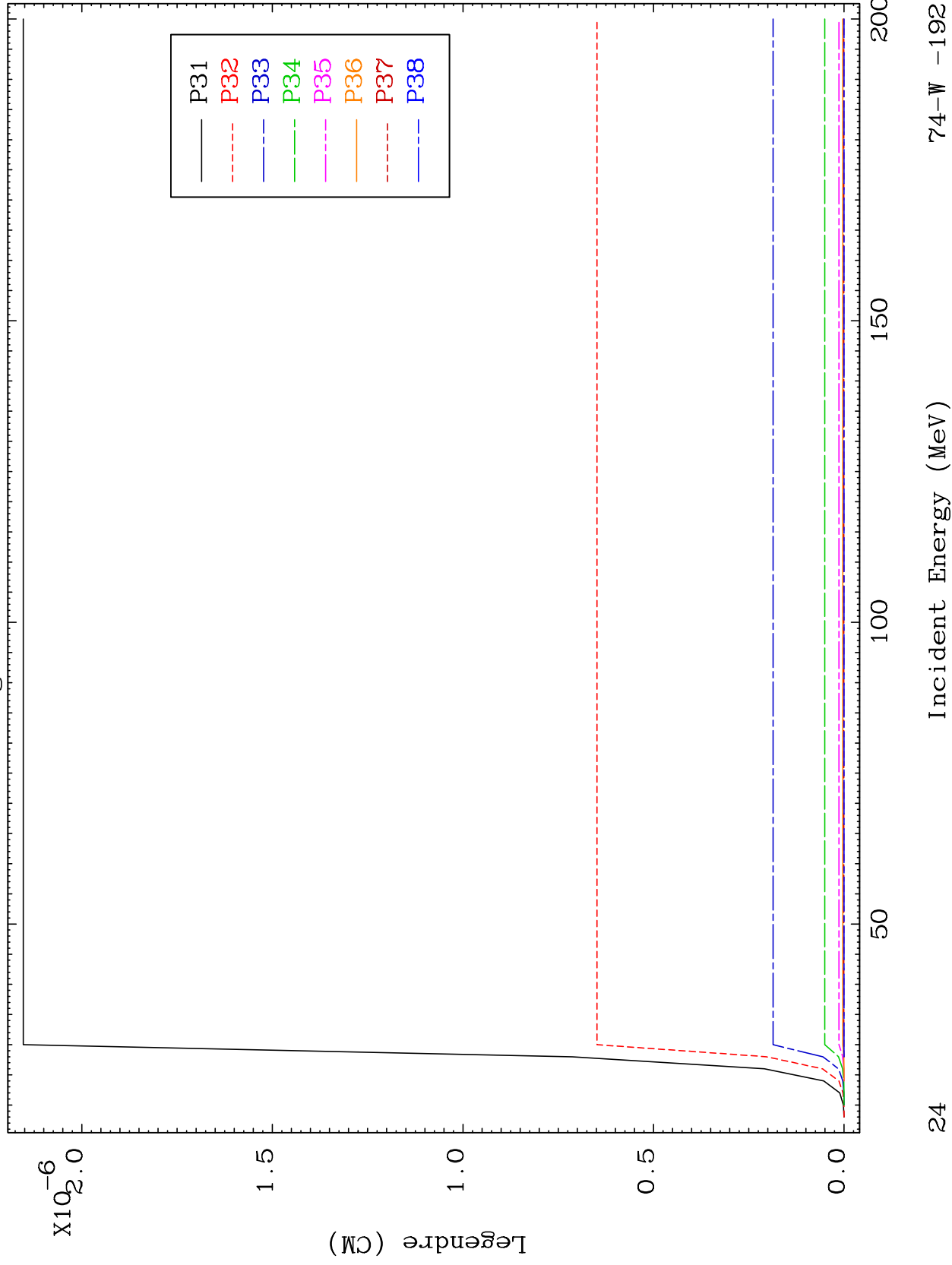




MAT 7461

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

74-W -192



24

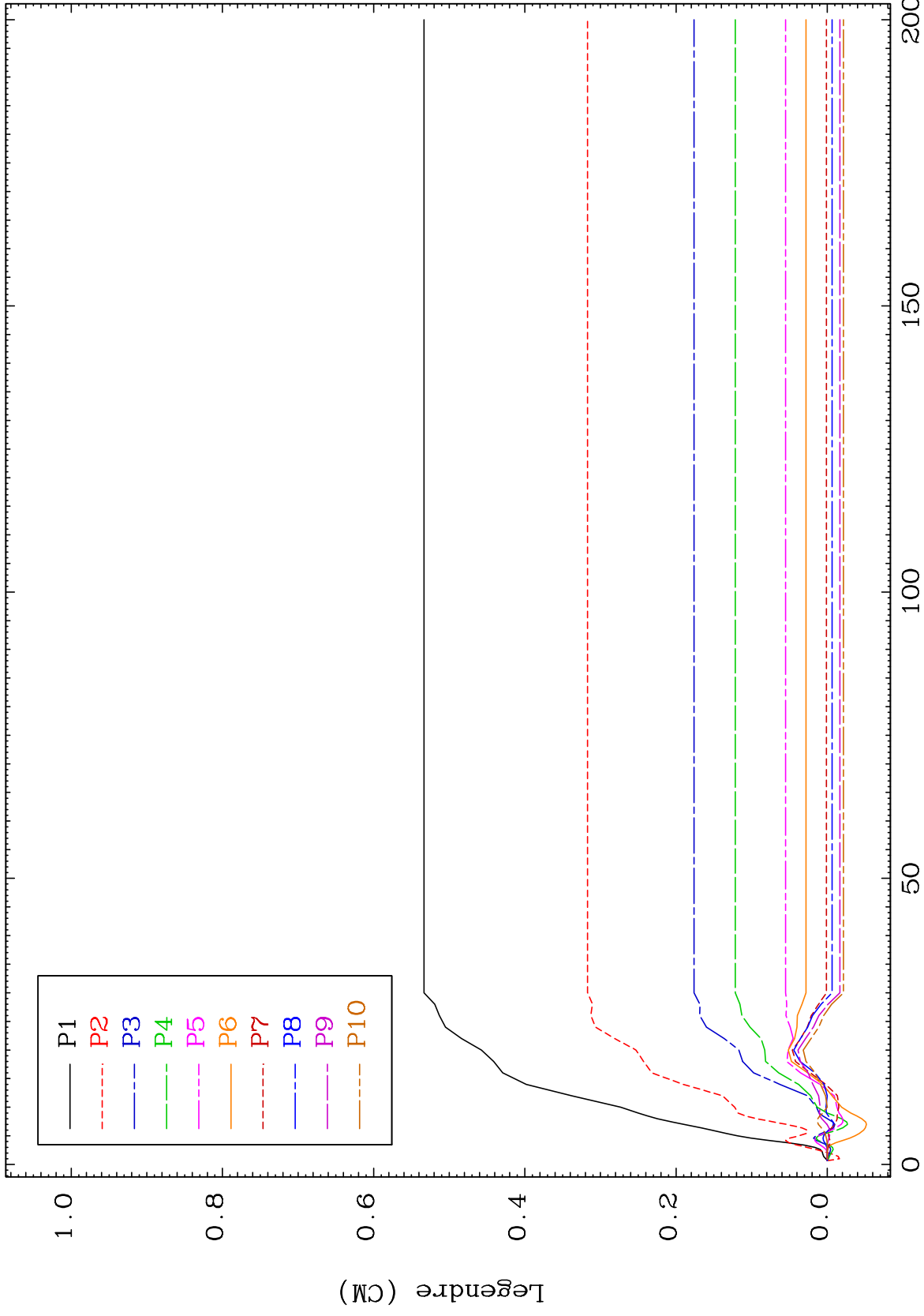
Incident Energy (MeV)

74-W -192

MAT 7461

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

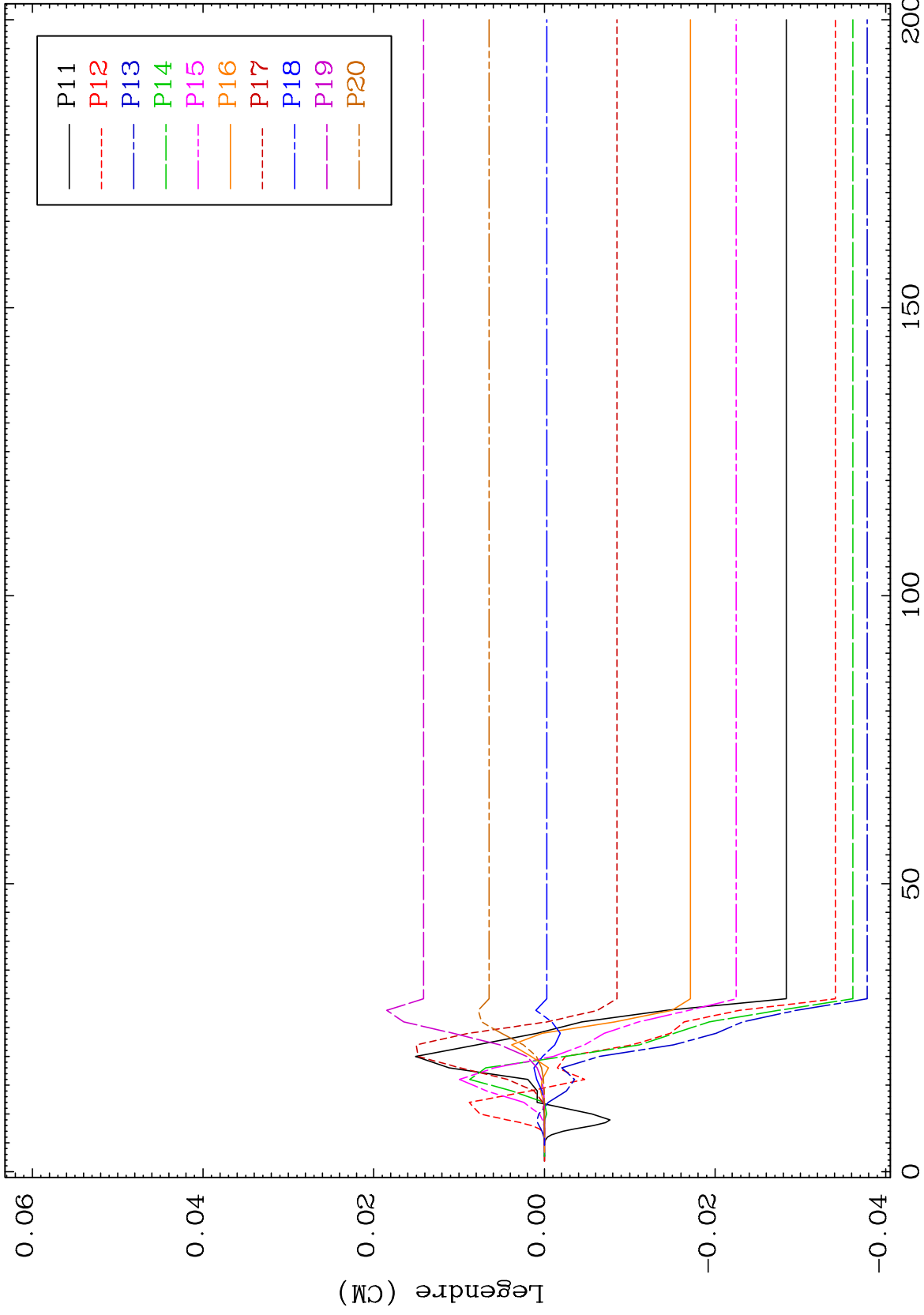
74-W -192

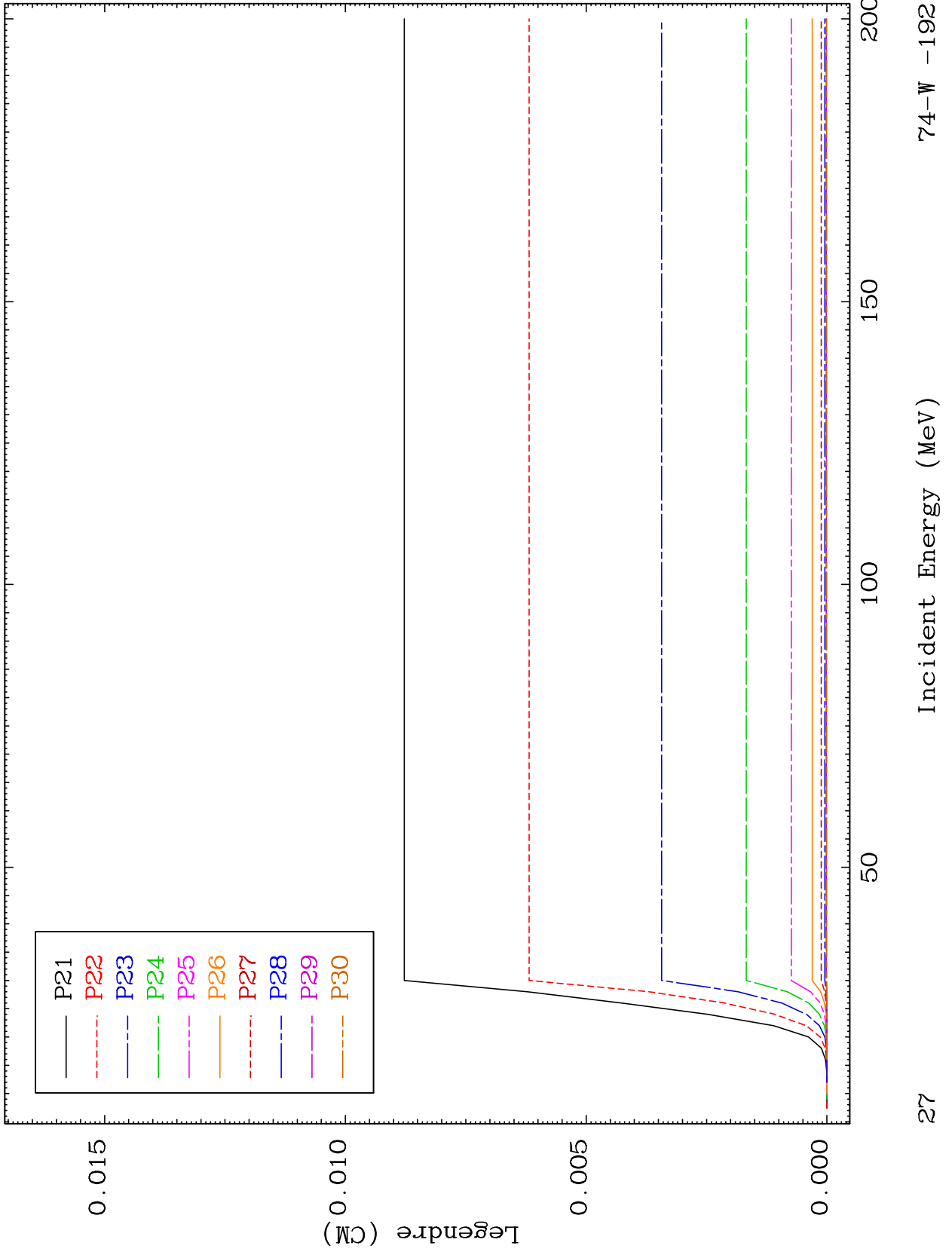


25

Incident Energy (MeV)

74-W -192

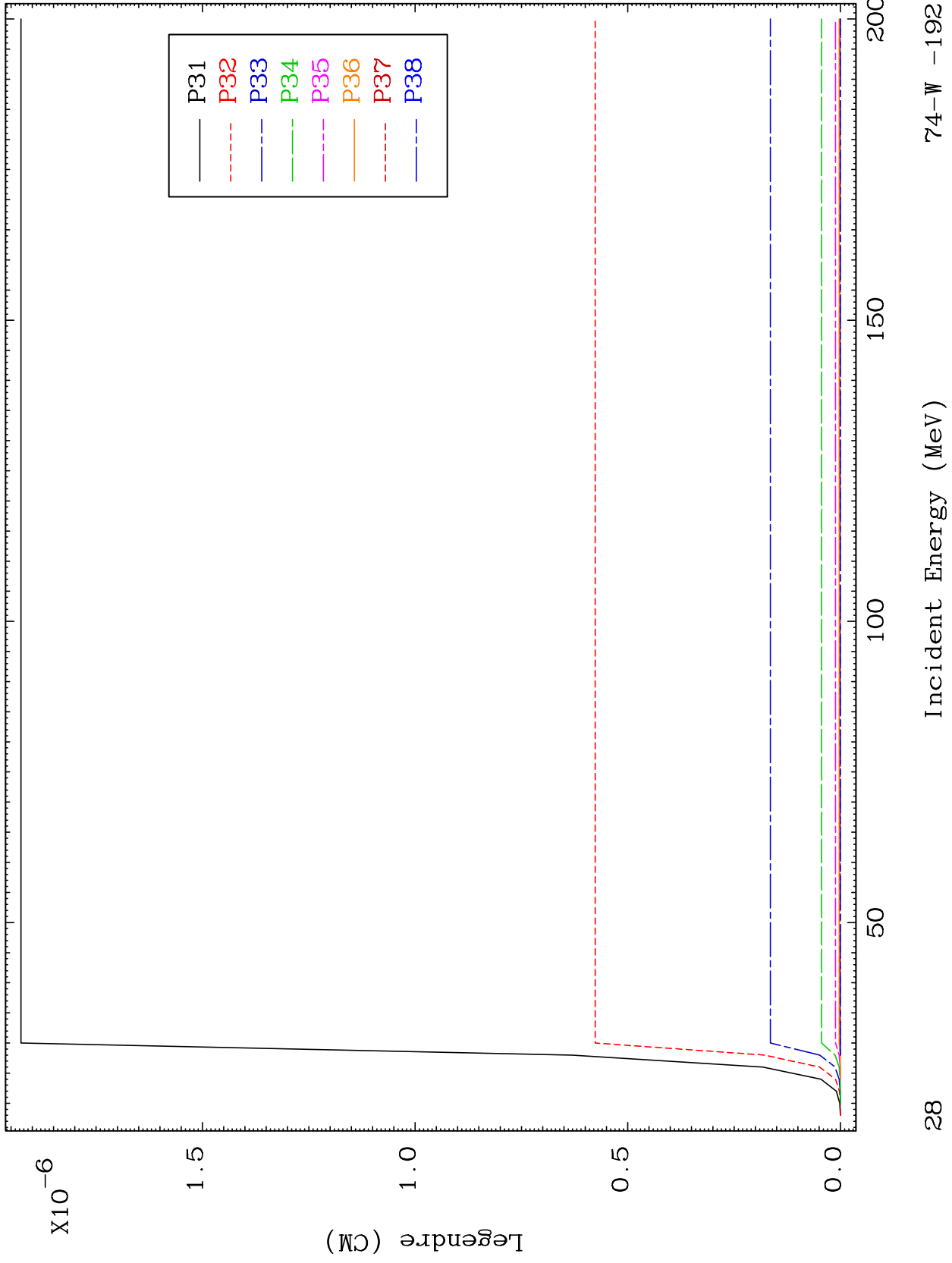




MAT 7461

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

74-W -192



28

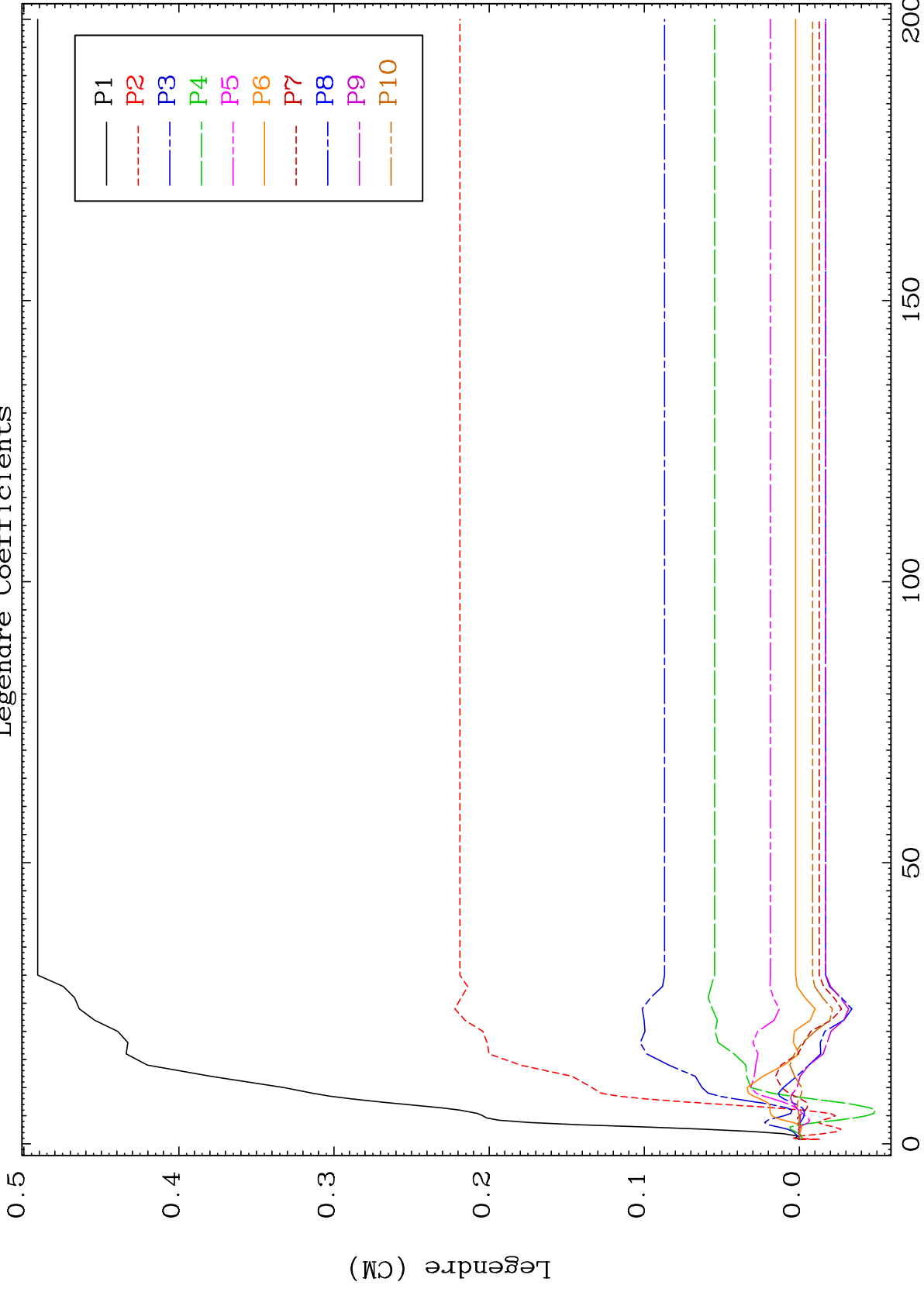
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



29

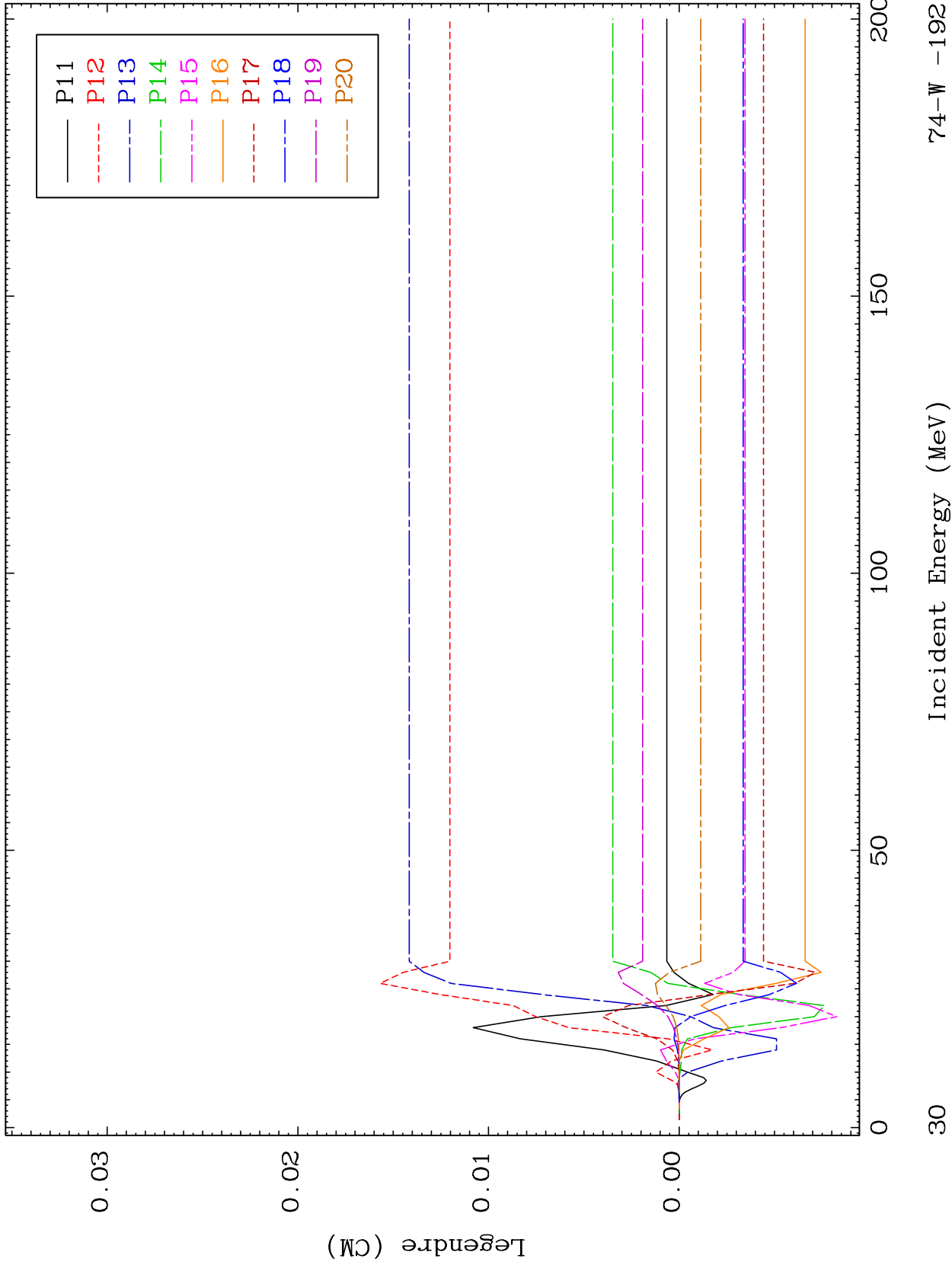
Incident Energy (MeV)

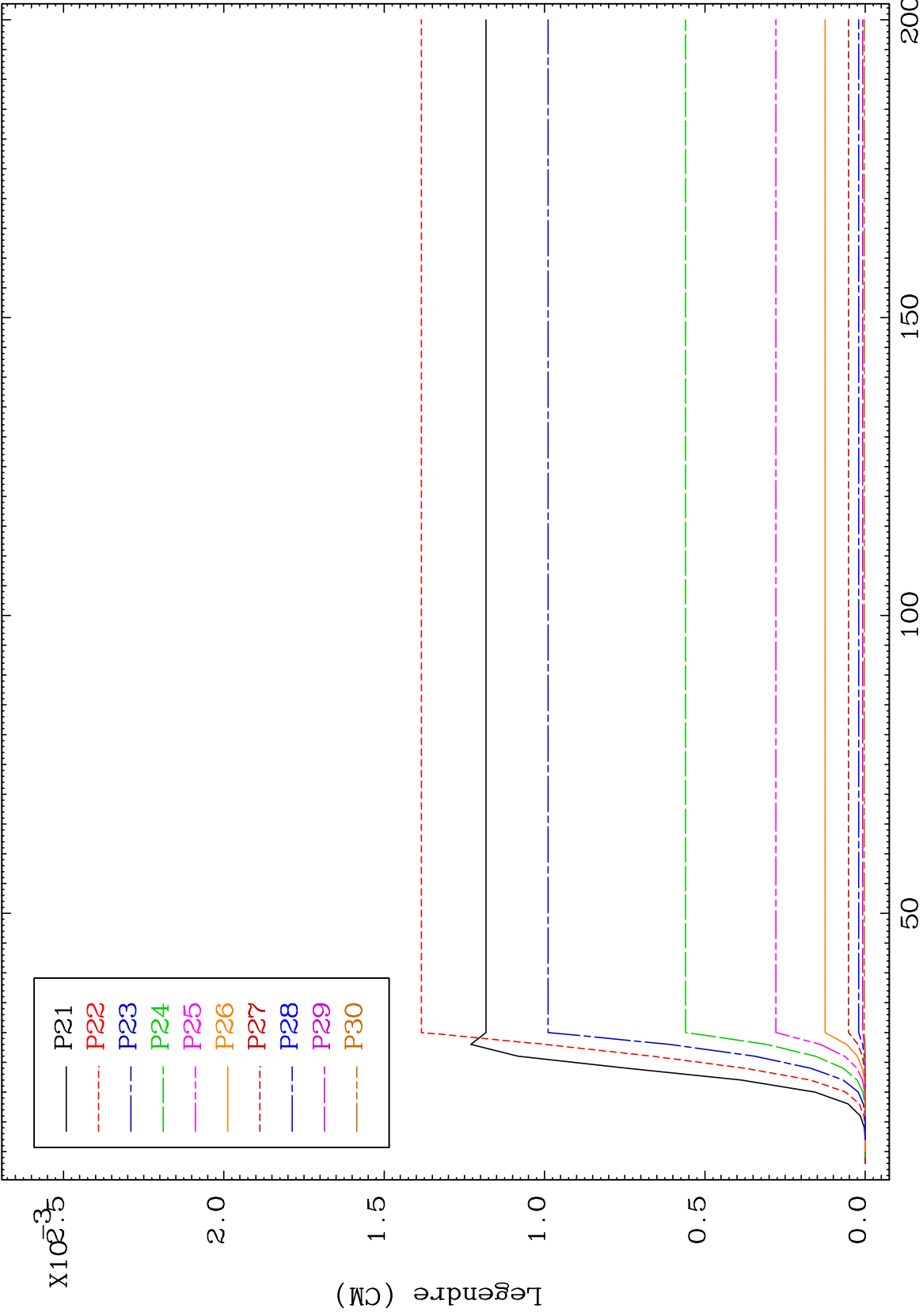
74-W -192

MAT 7461

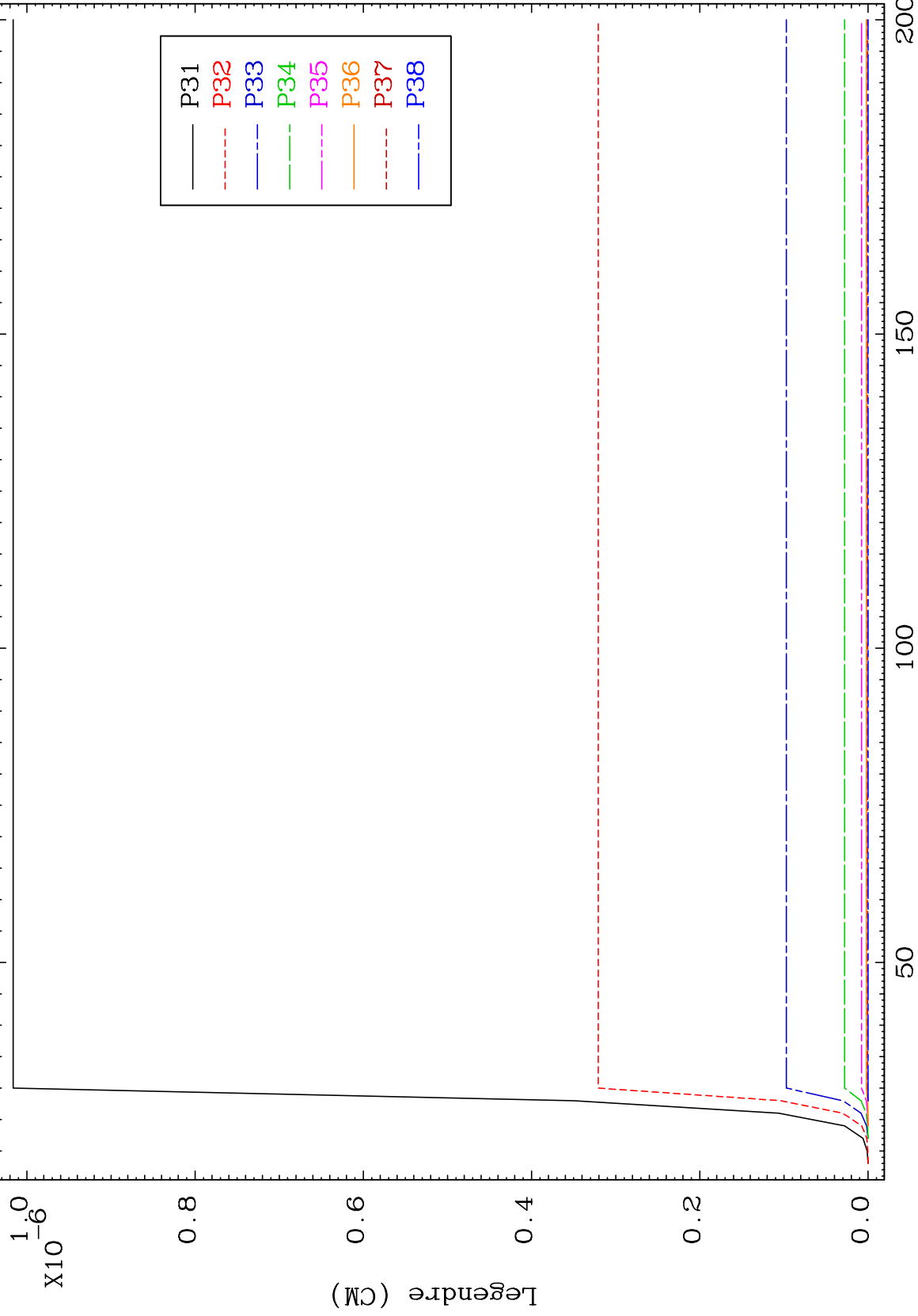
MT= 53 (n,n') Level  
Legendre Coefficients

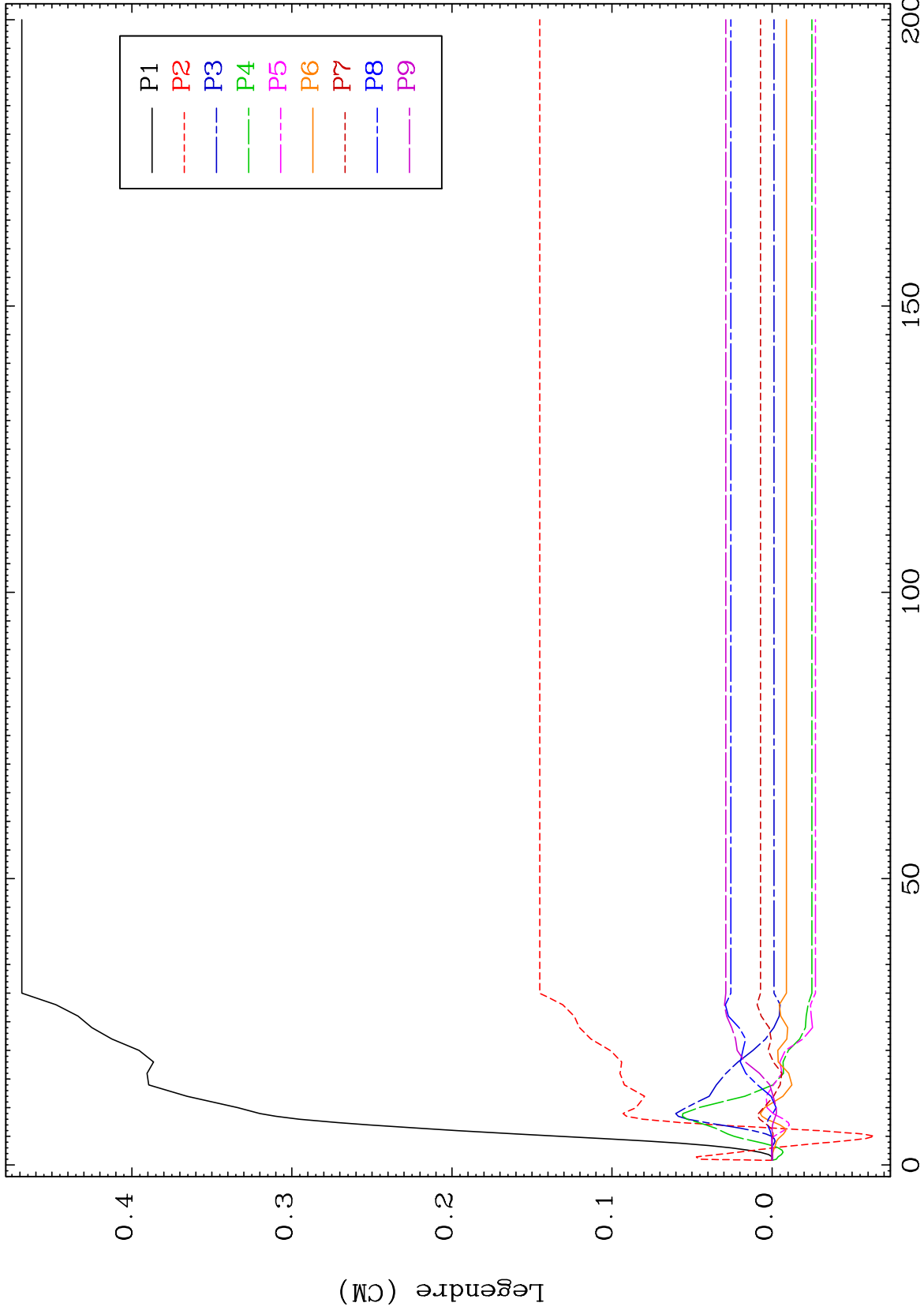
74-W -192







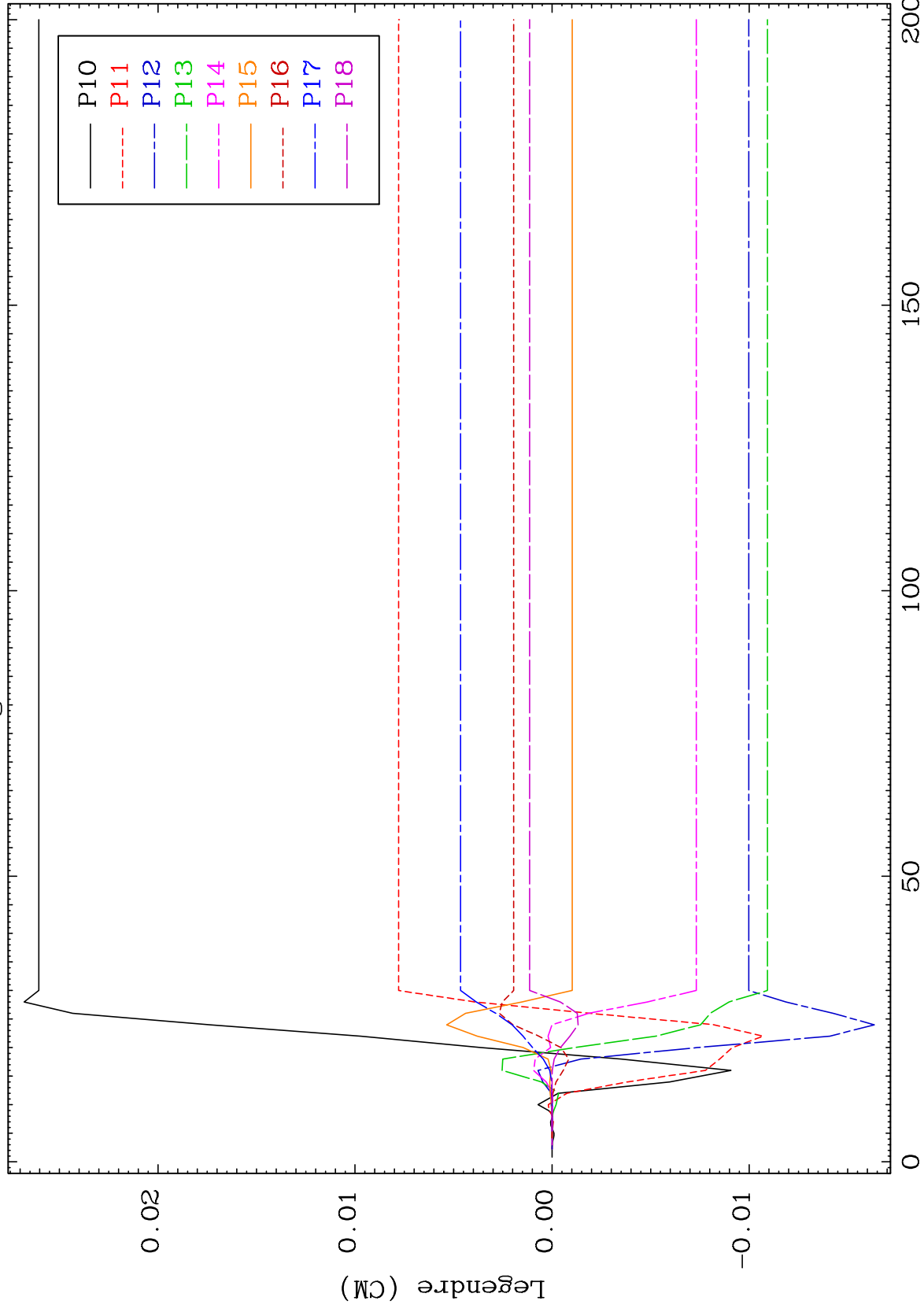




MAT 7461

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

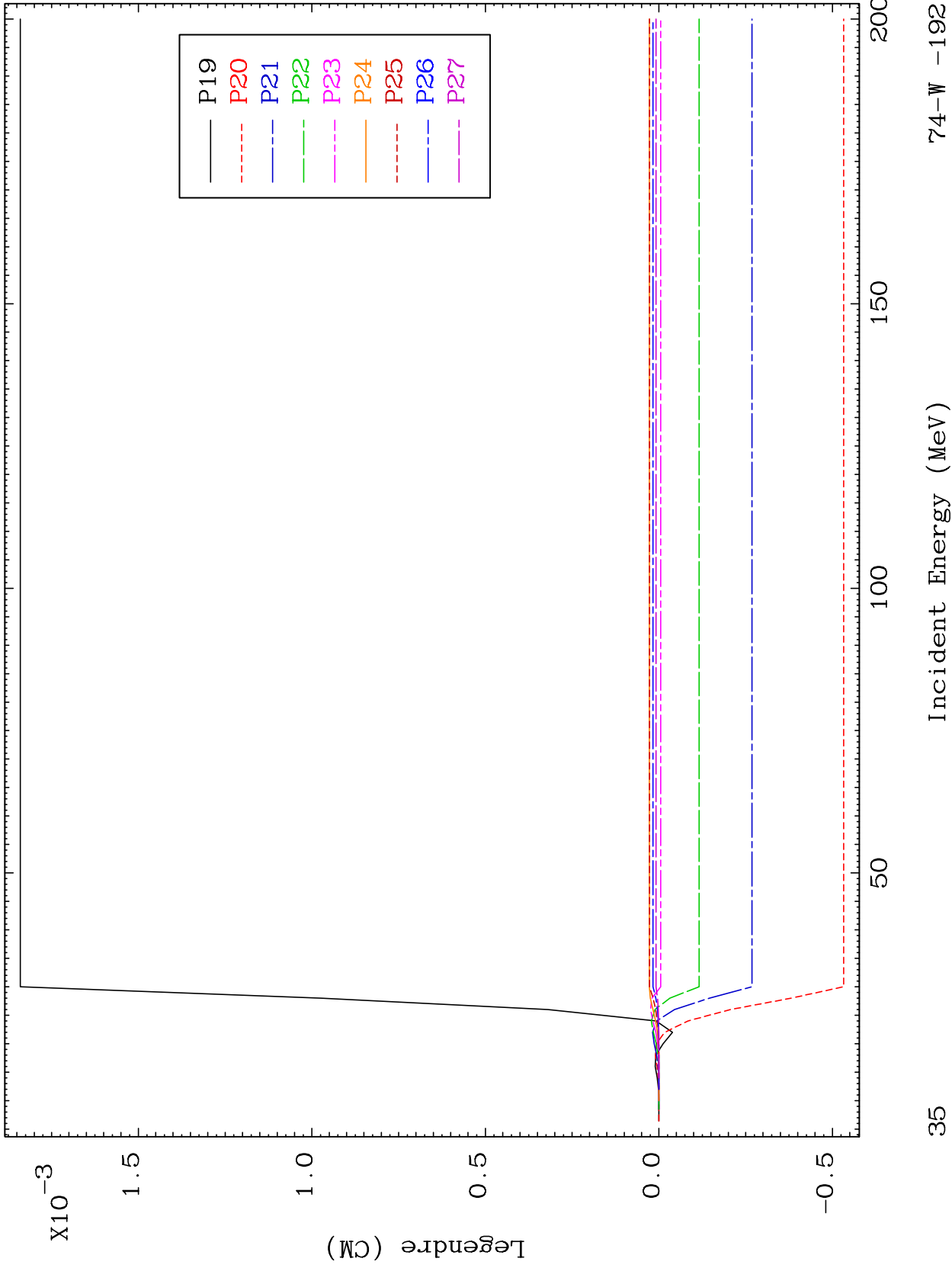
74-W -192



34

Incident Energy (MeV)

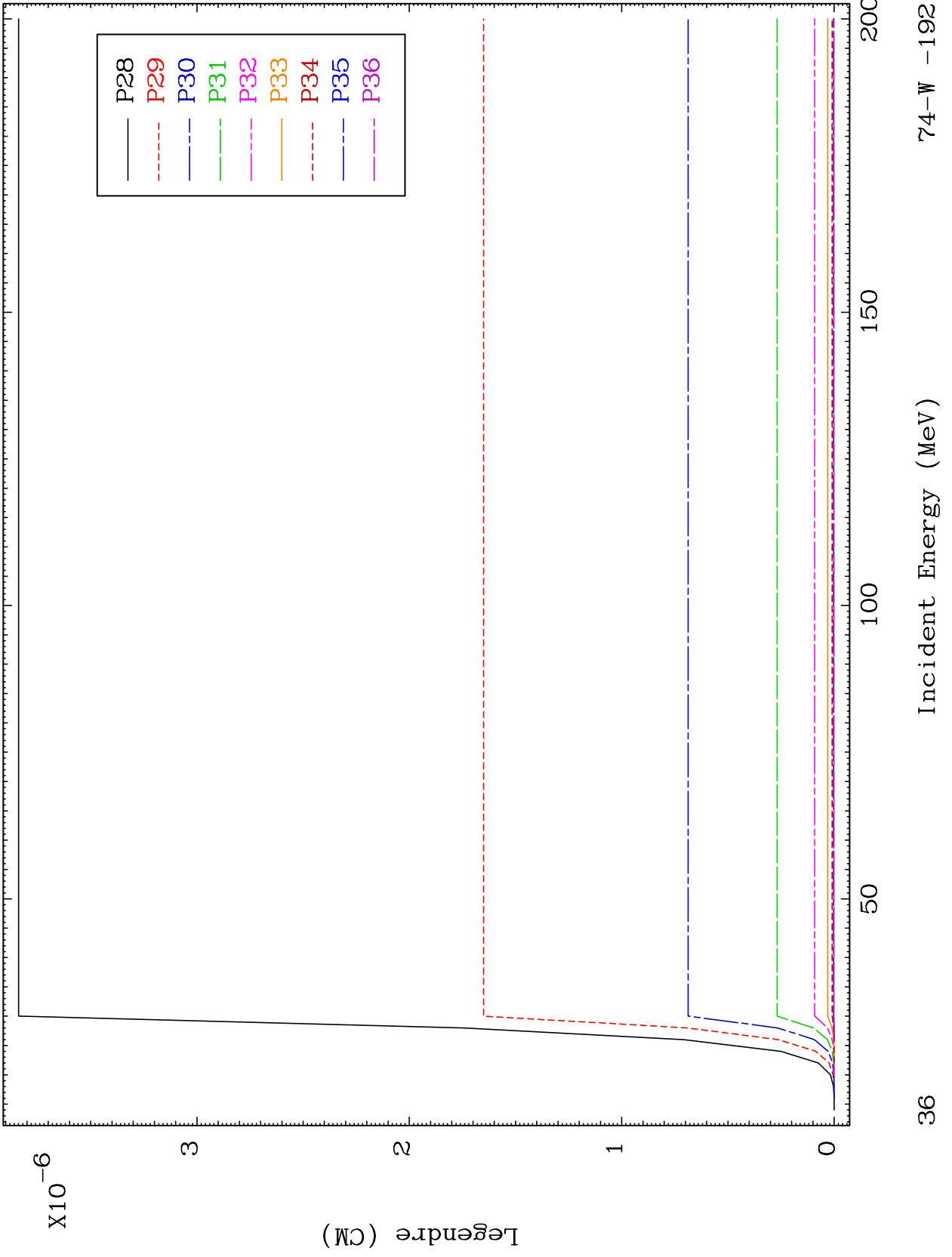
74-W -192



MAT 7461

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

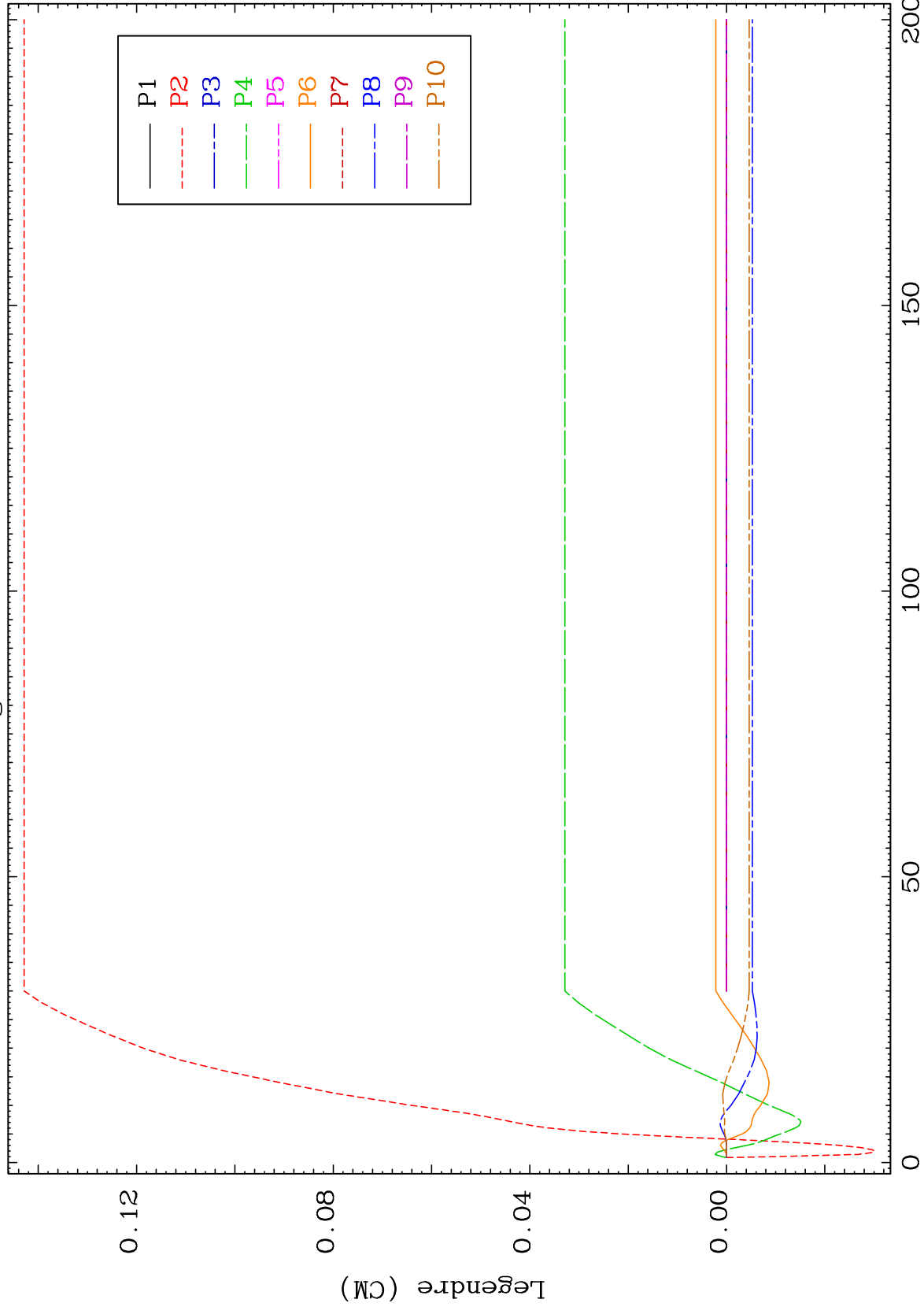
74-W -192



MAT 7461

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

74-W -192



37

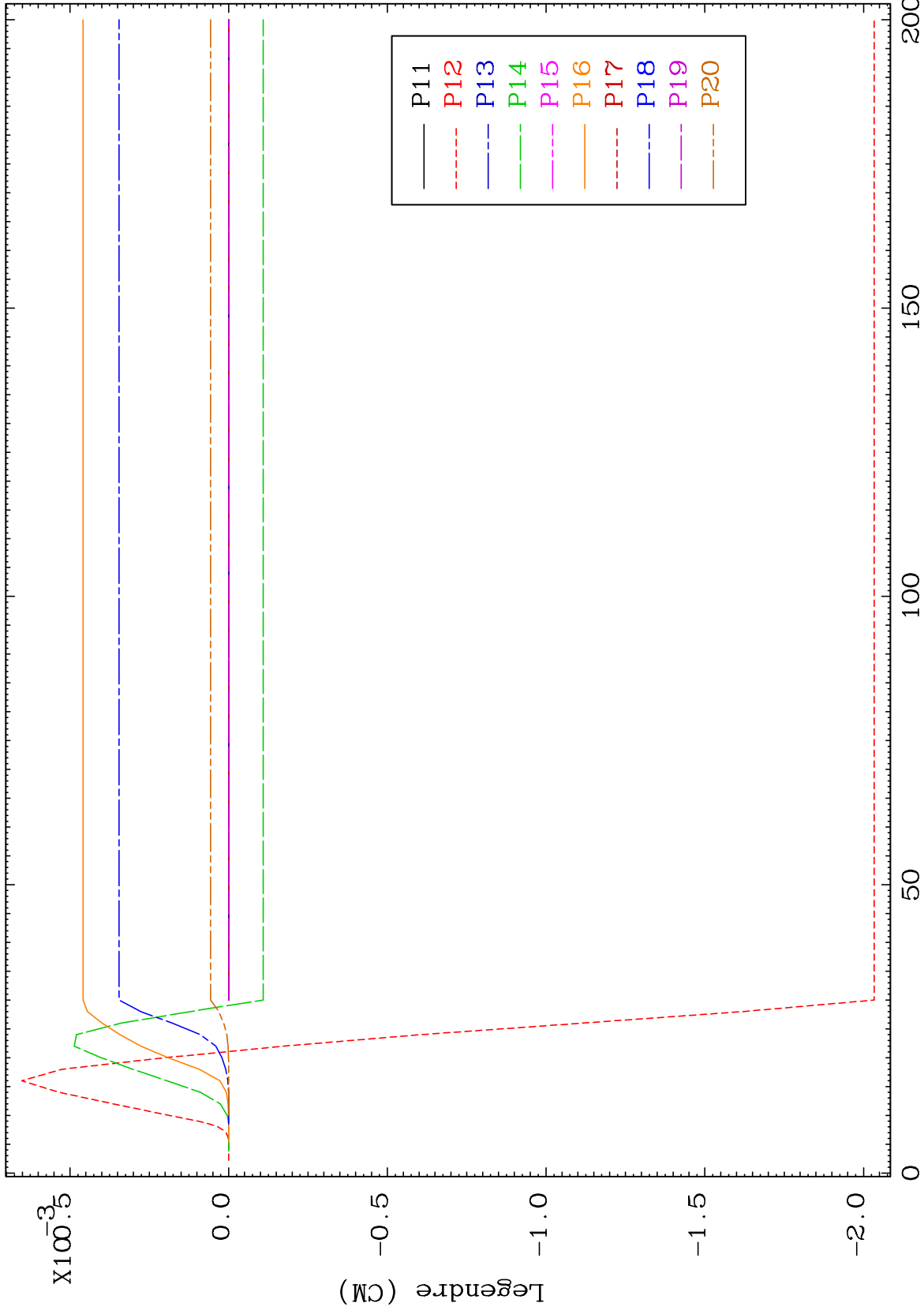
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



38

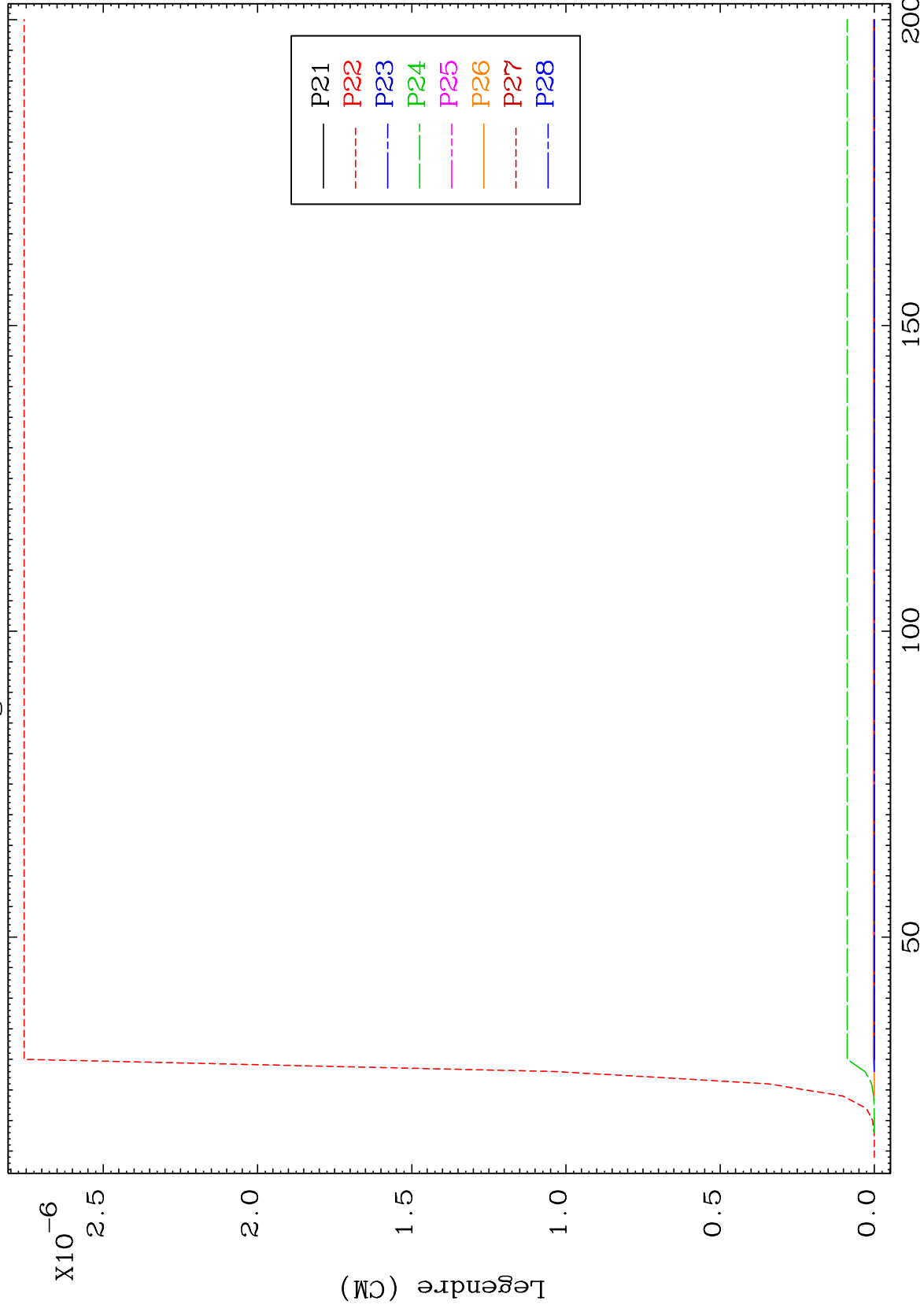
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



39

Incident Energy (MeV)

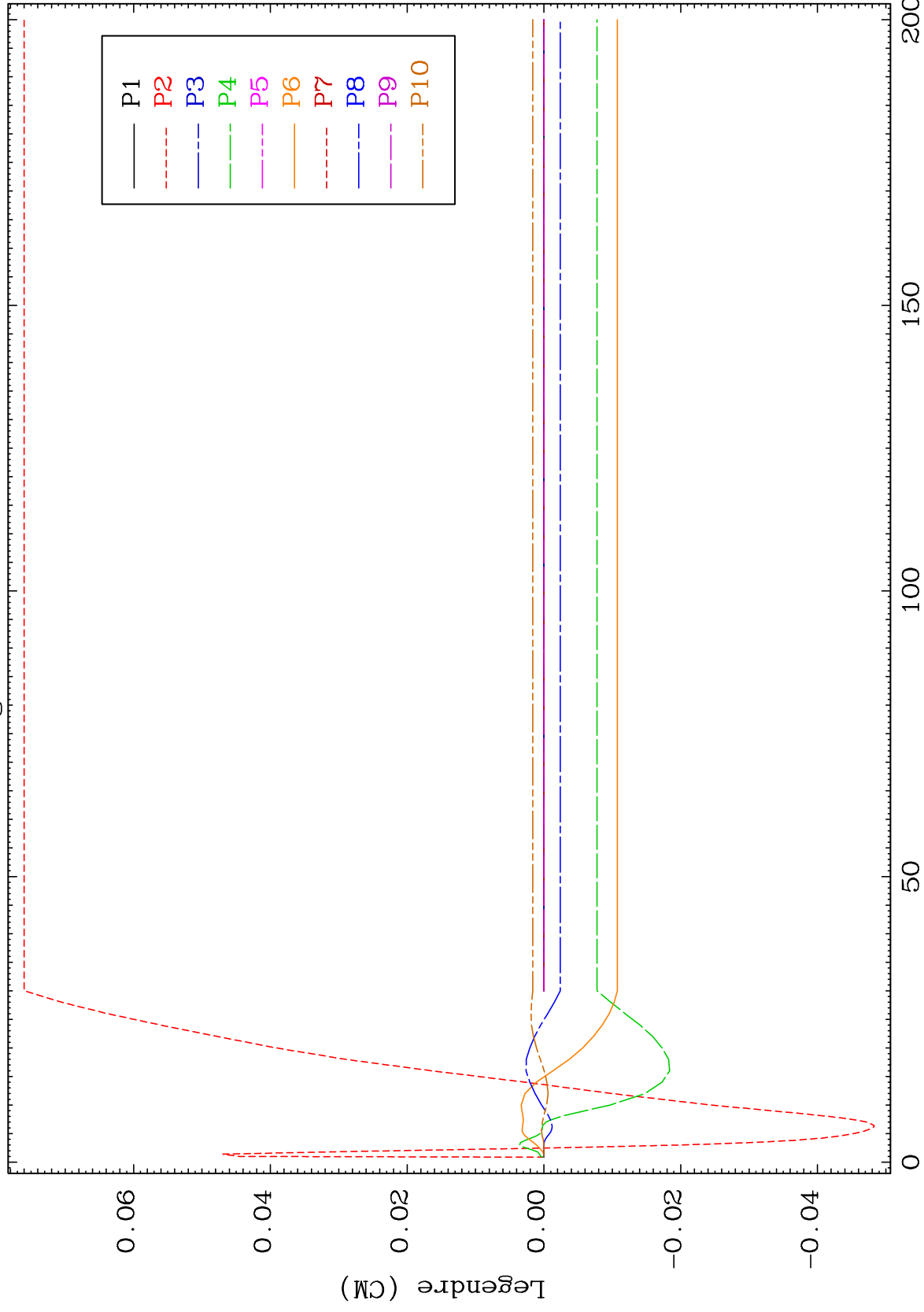
74-W -192



MAT 7461

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

74-W -192



40

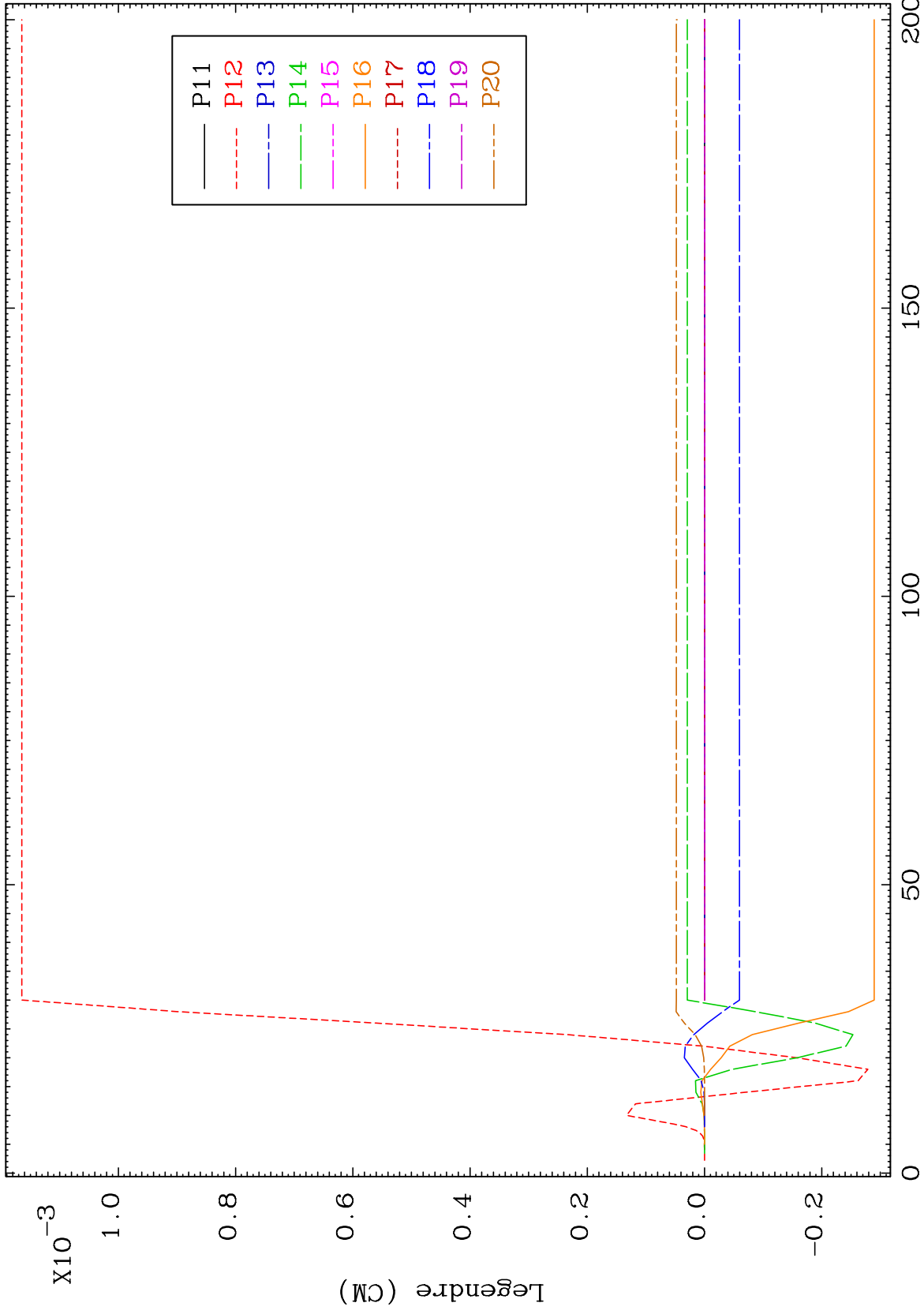
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



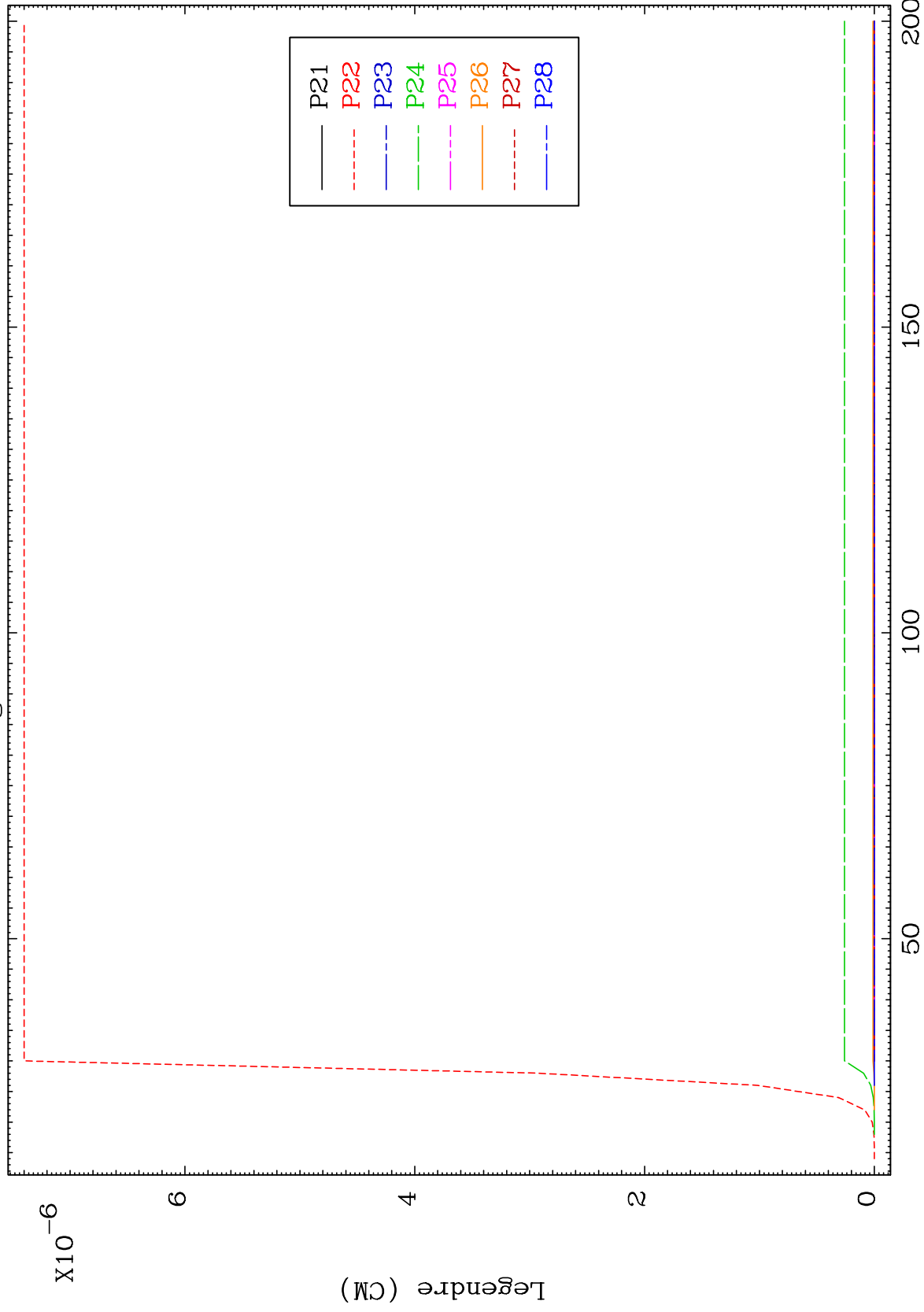
41

74-W -192

MAT 7461

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

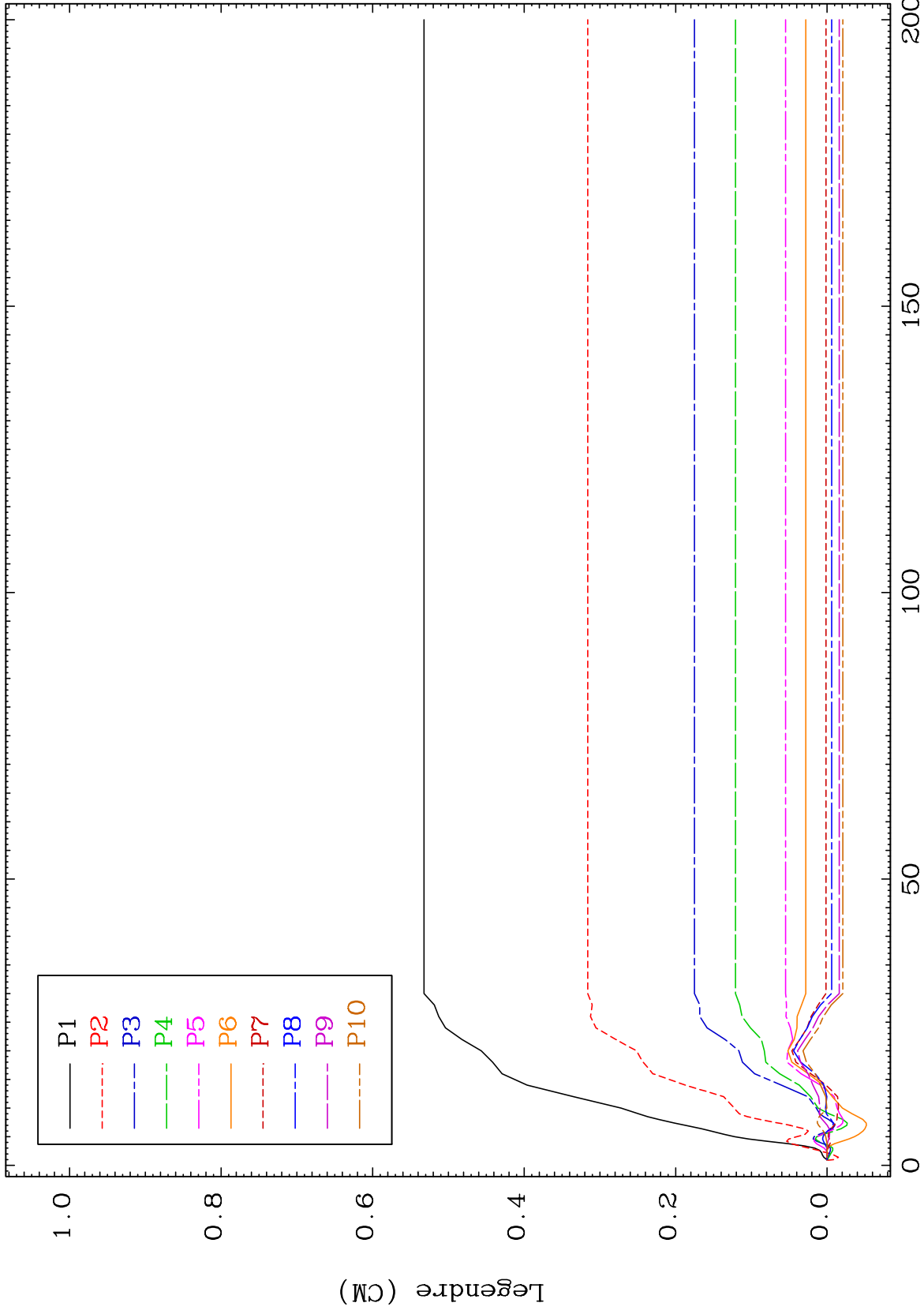
74-W -192



42

Incident Energy (MeV)

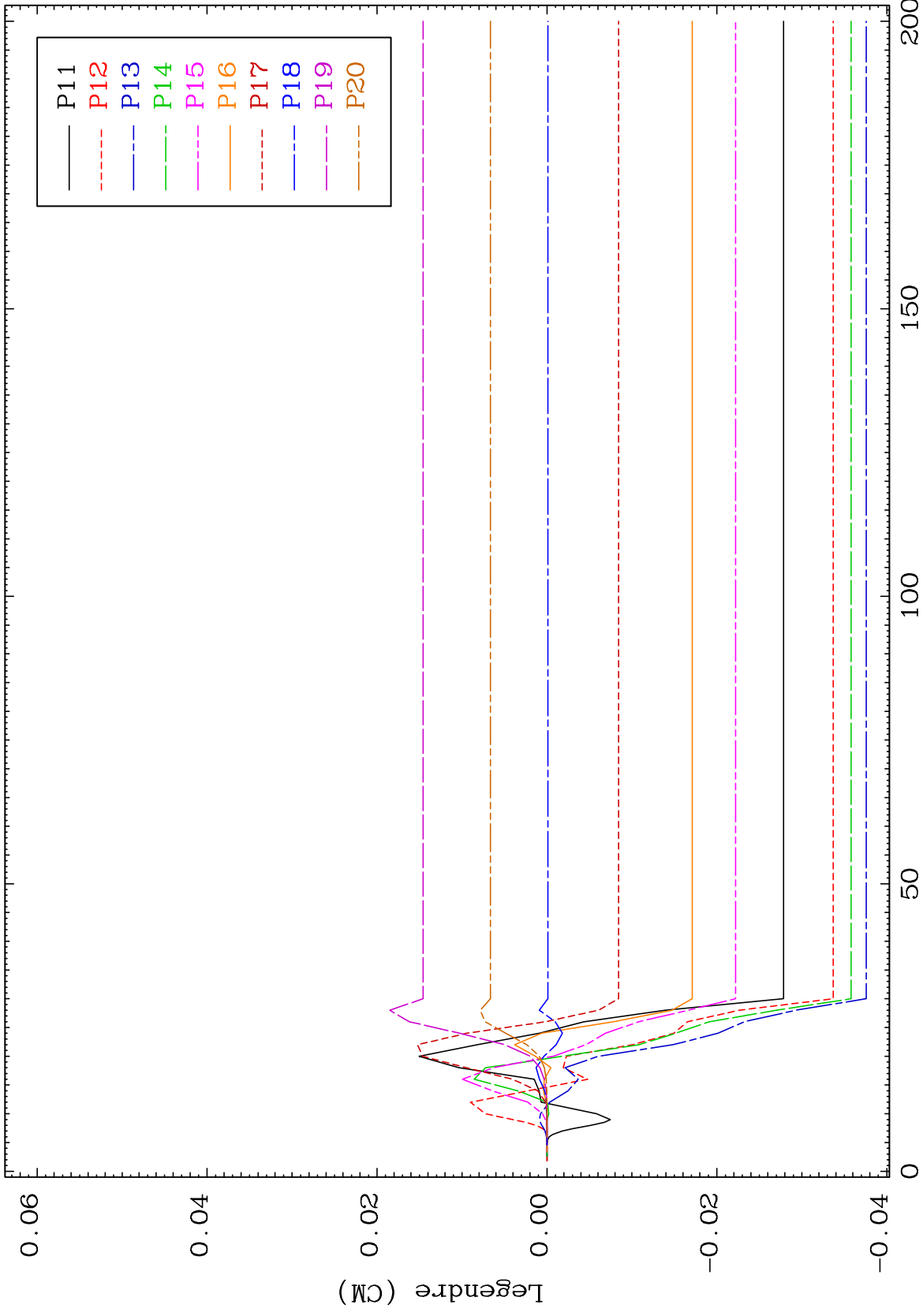
74-W -192



MAT 7461

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

74-W -192



44

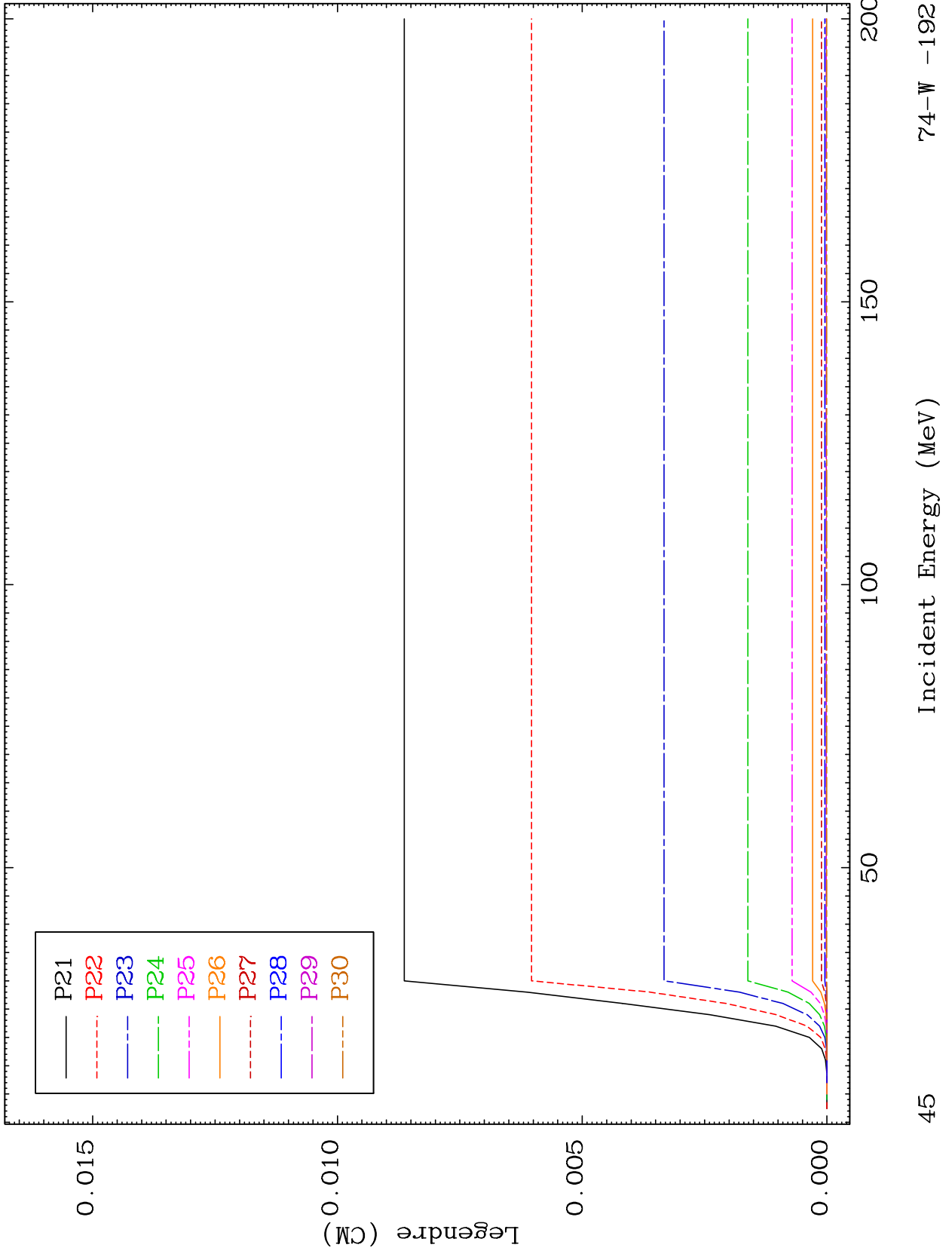
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



45

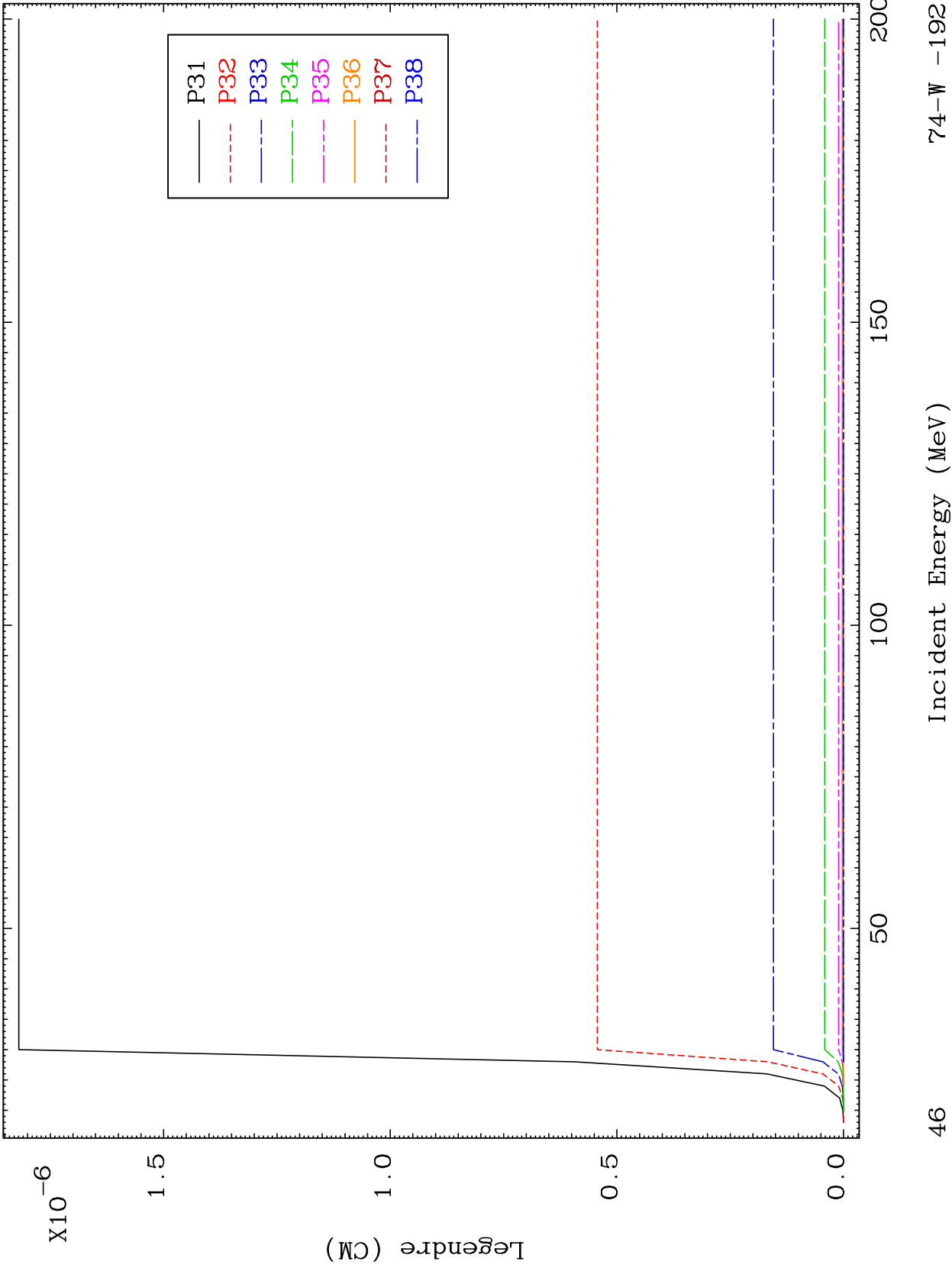
Incident Energy (MeV)

74-W -192

MAT 7461

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

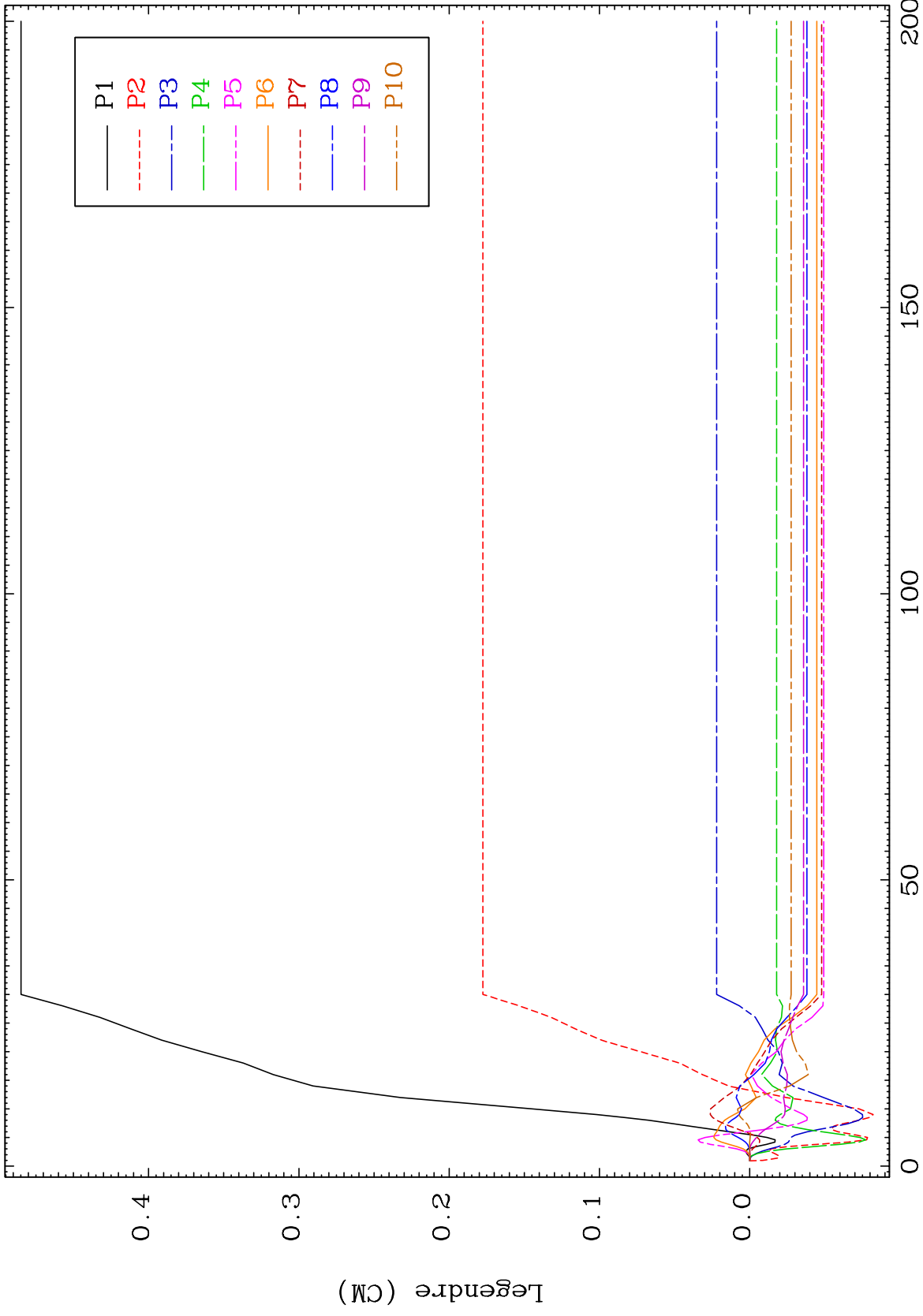
74-W -192



MAT 7461

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

74-W -192



47

Incident Energy (MeV)

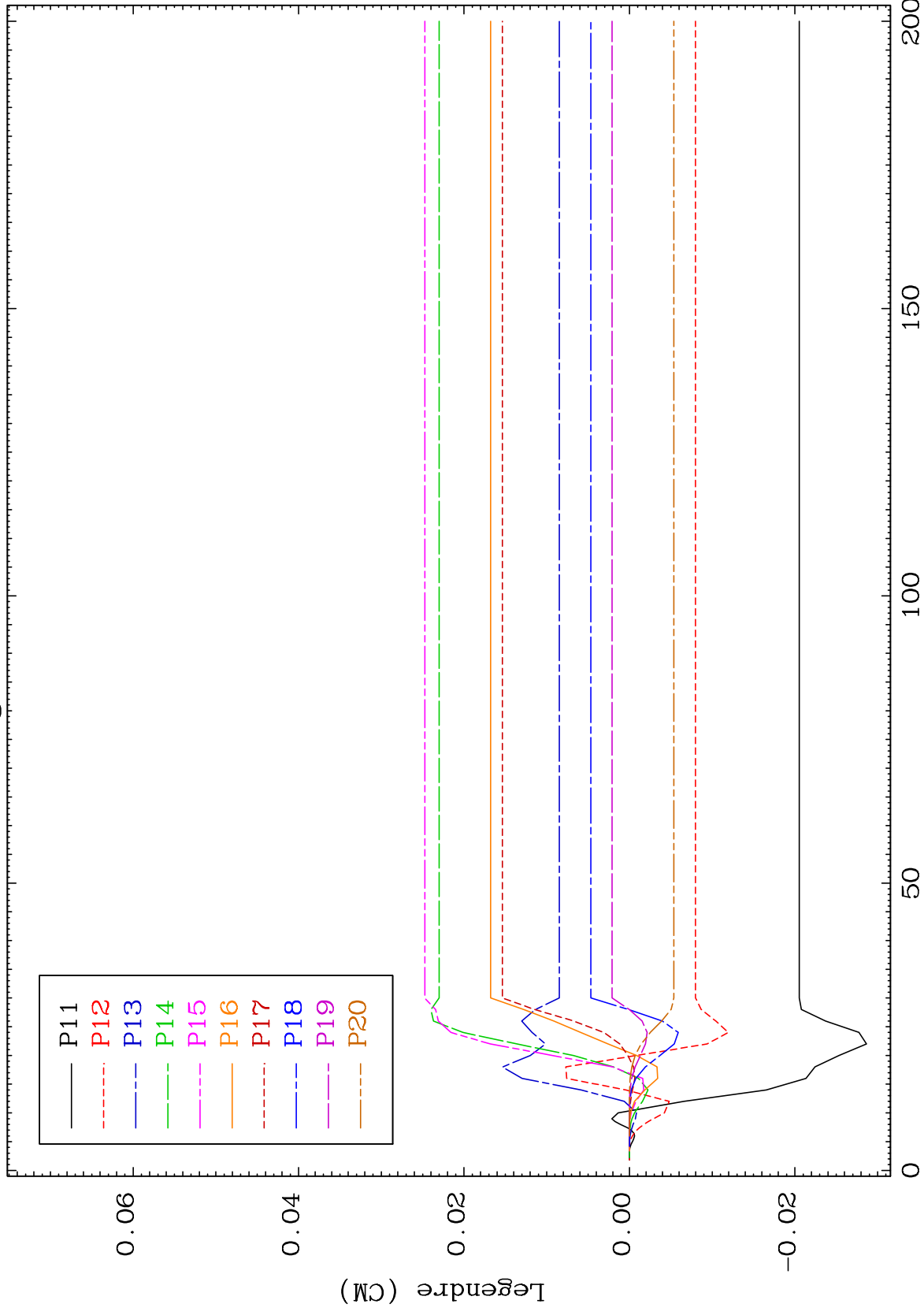
74-W -192



MAT 7461

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

74-W -192



48

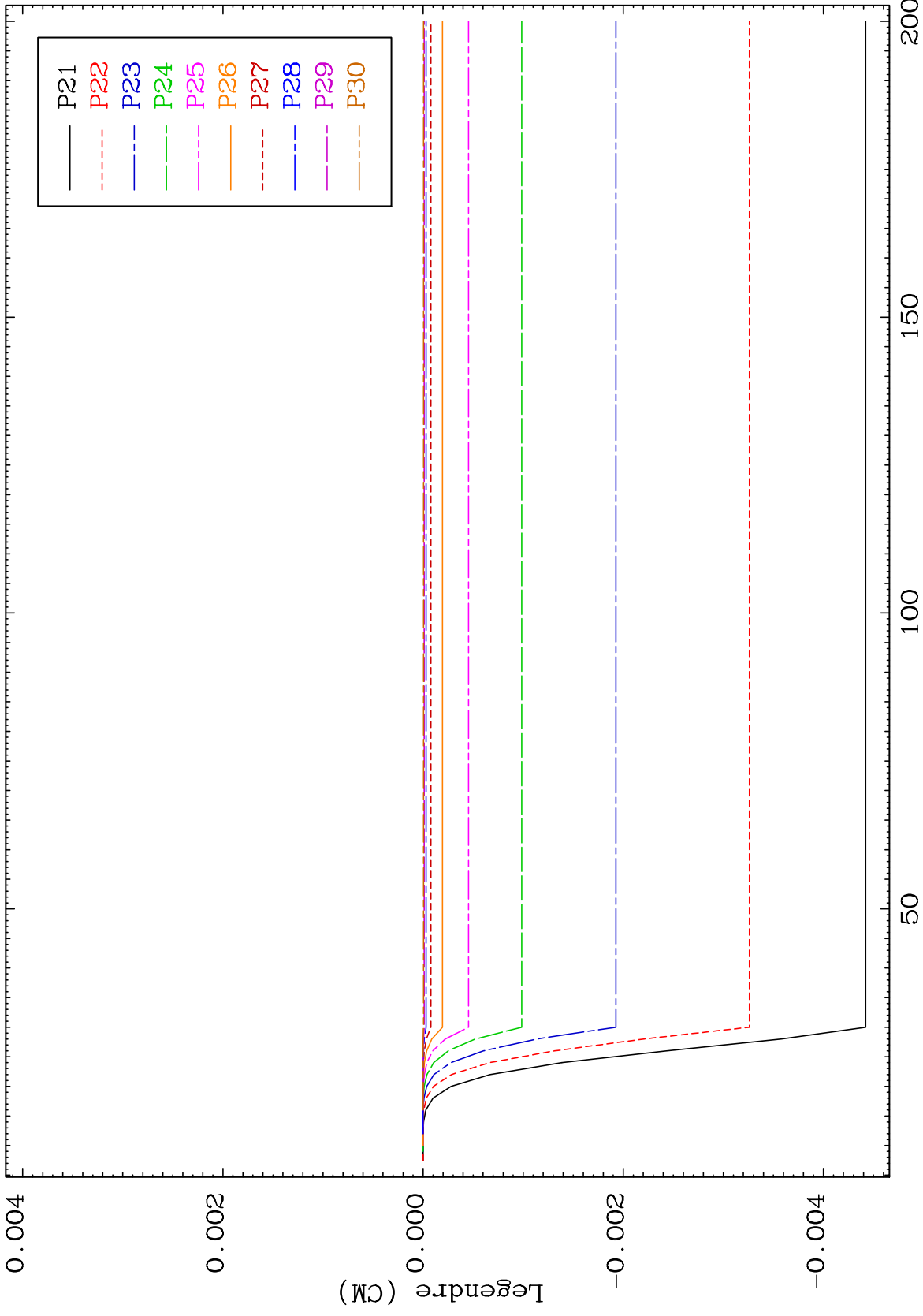
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



49

Incident Energy (MeV)

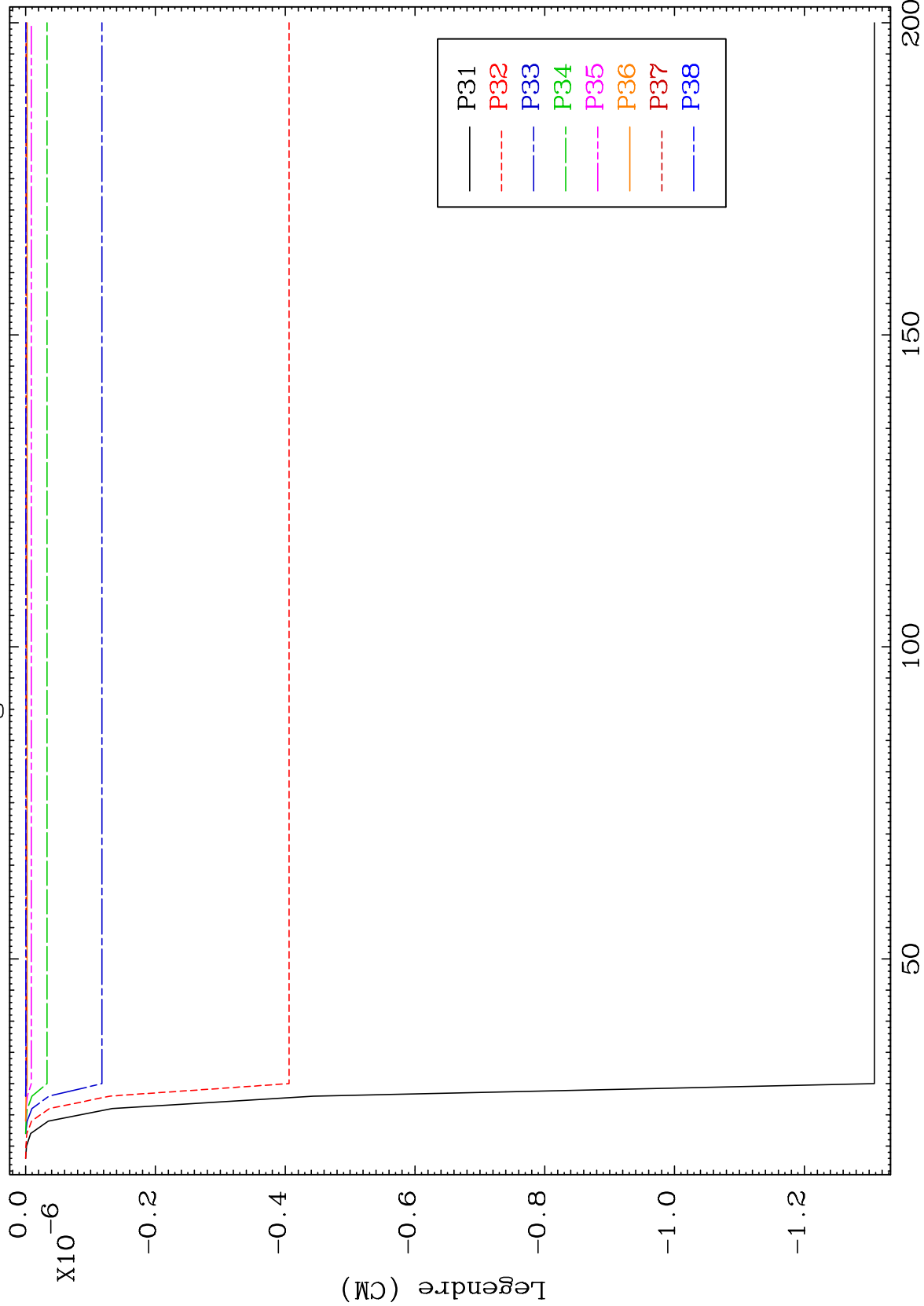
74-W -192

MAT 7461

MT= 58 (n,n') Level

74-W -192

Legendre Coefficients



74-W -192

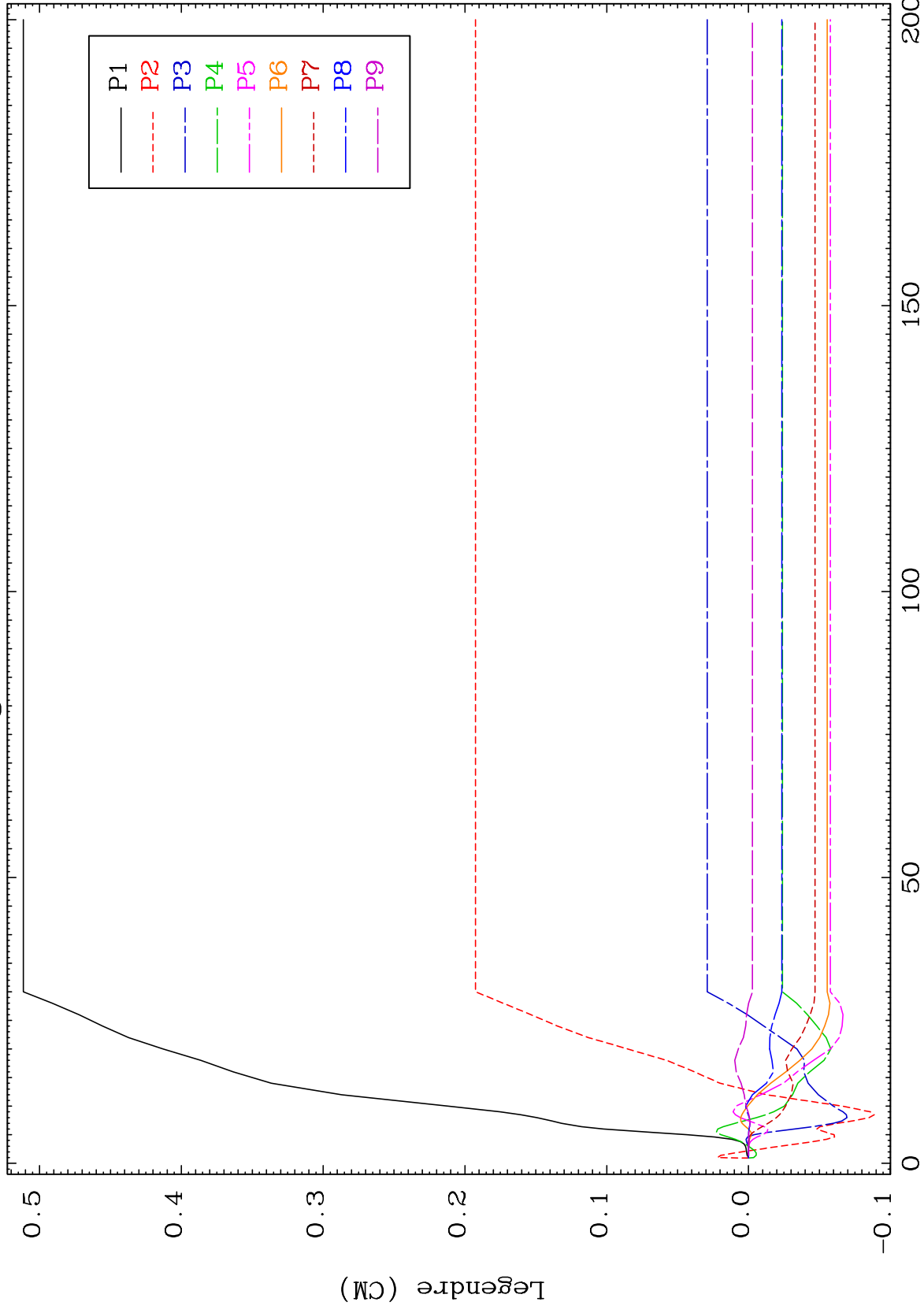
Incident Energy (MeV)

50

MAT 7461

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

74-W -192



51

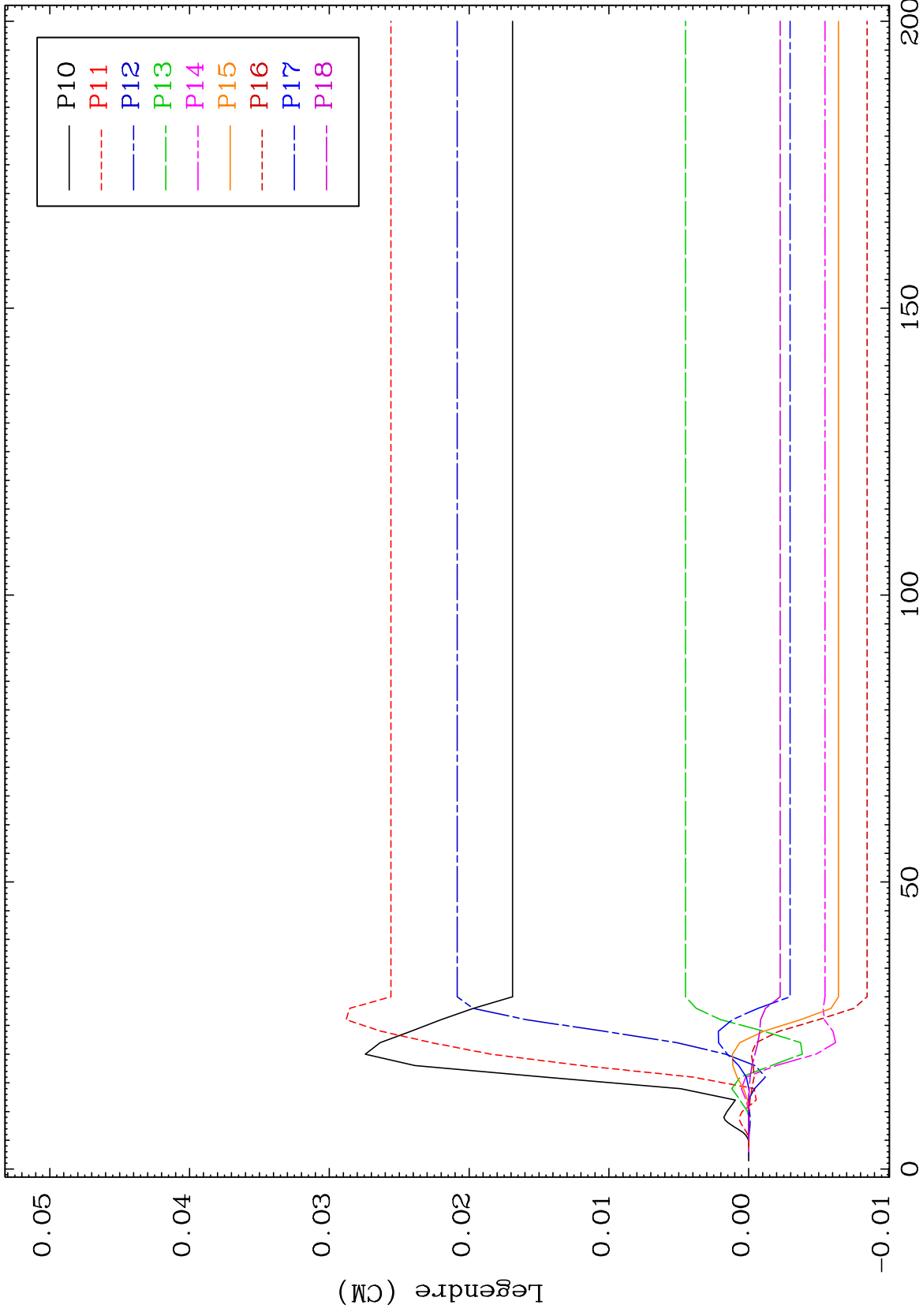
Incident Energy (MeV)

74-W -192

MAT 7461

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

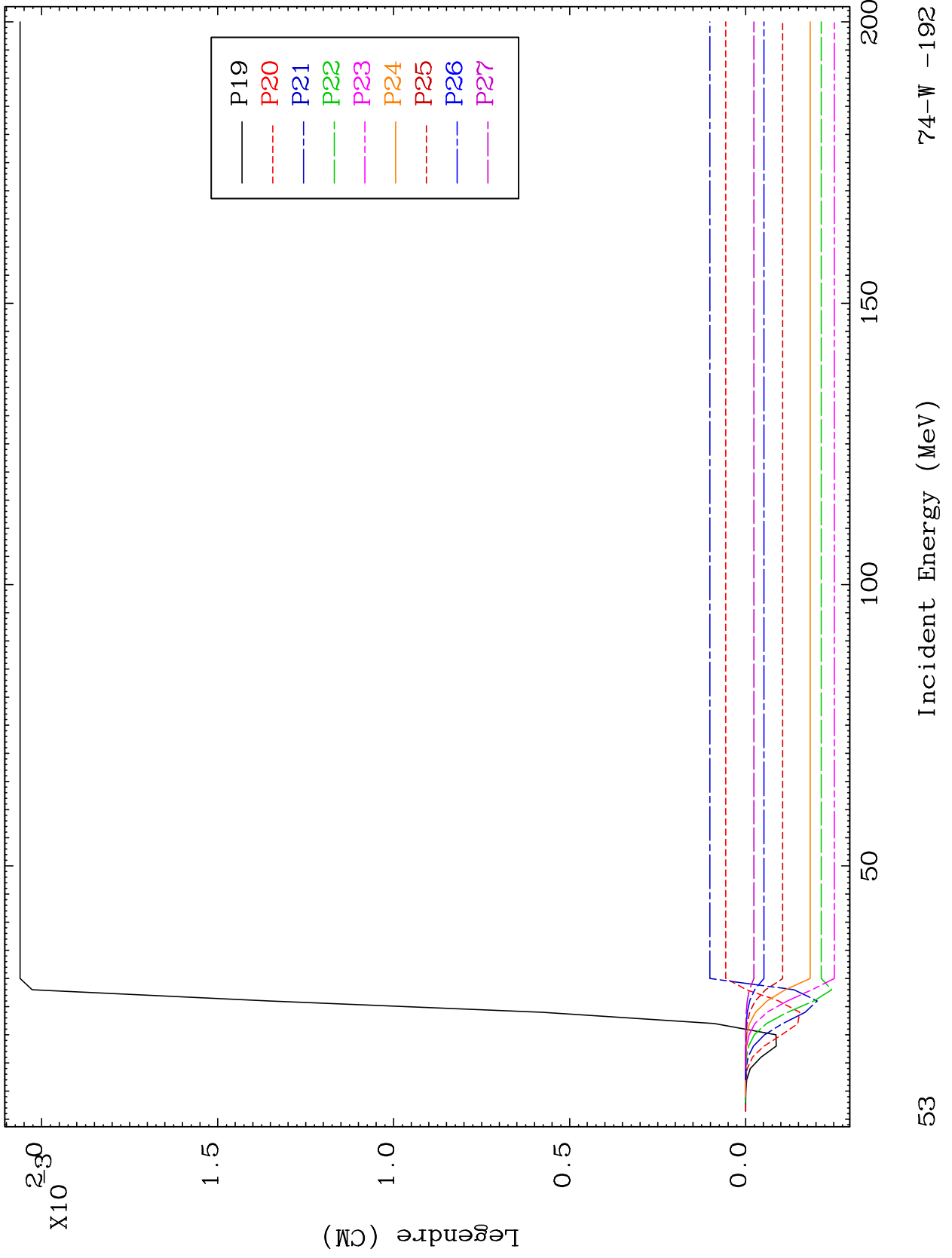
74-W -192



52

Incident Energy (MeV)

74-W -192

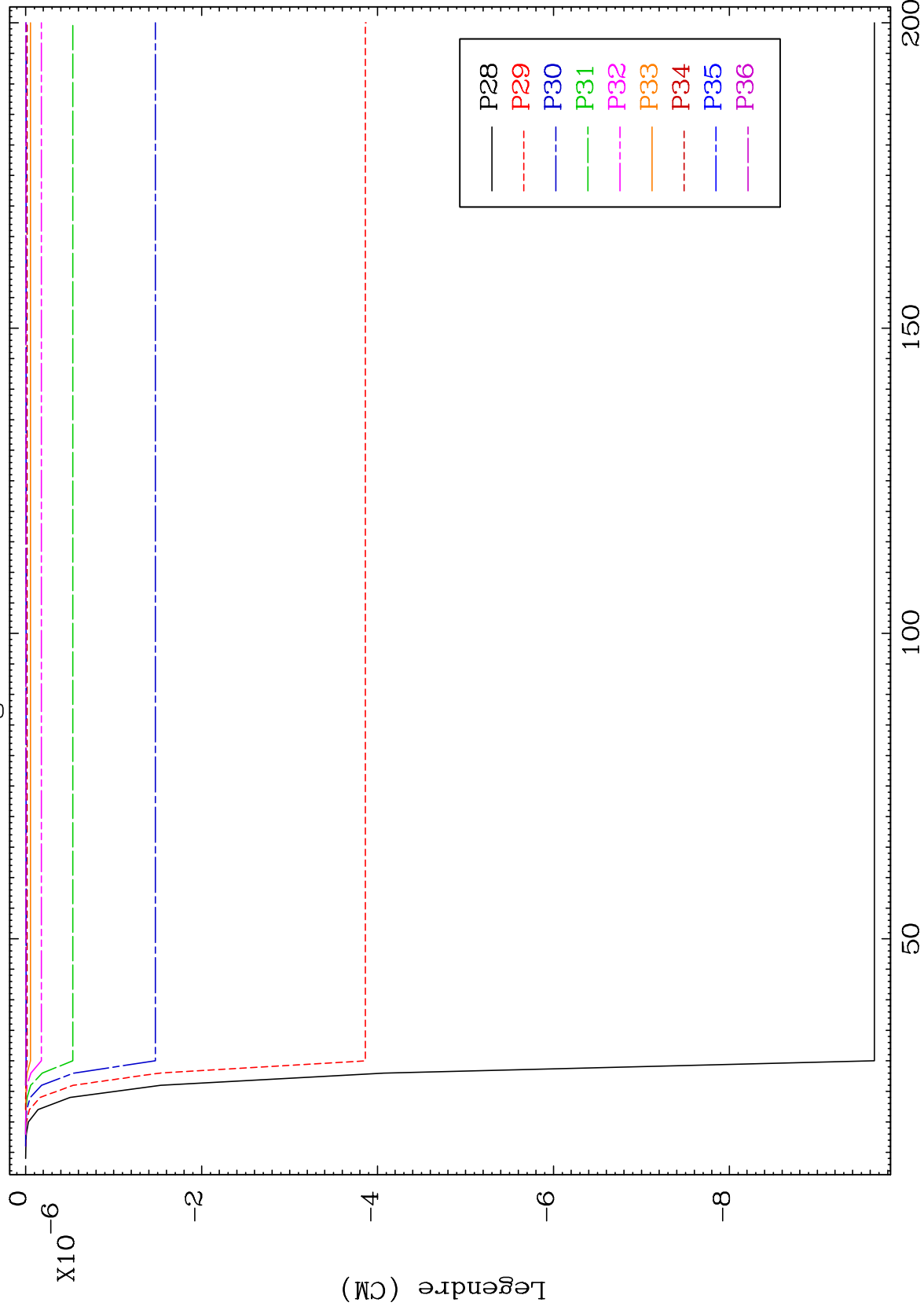


MAT 7461

MT= 59 (n,n') Level

74-W -192

Legendre Coefficients



74-W -192

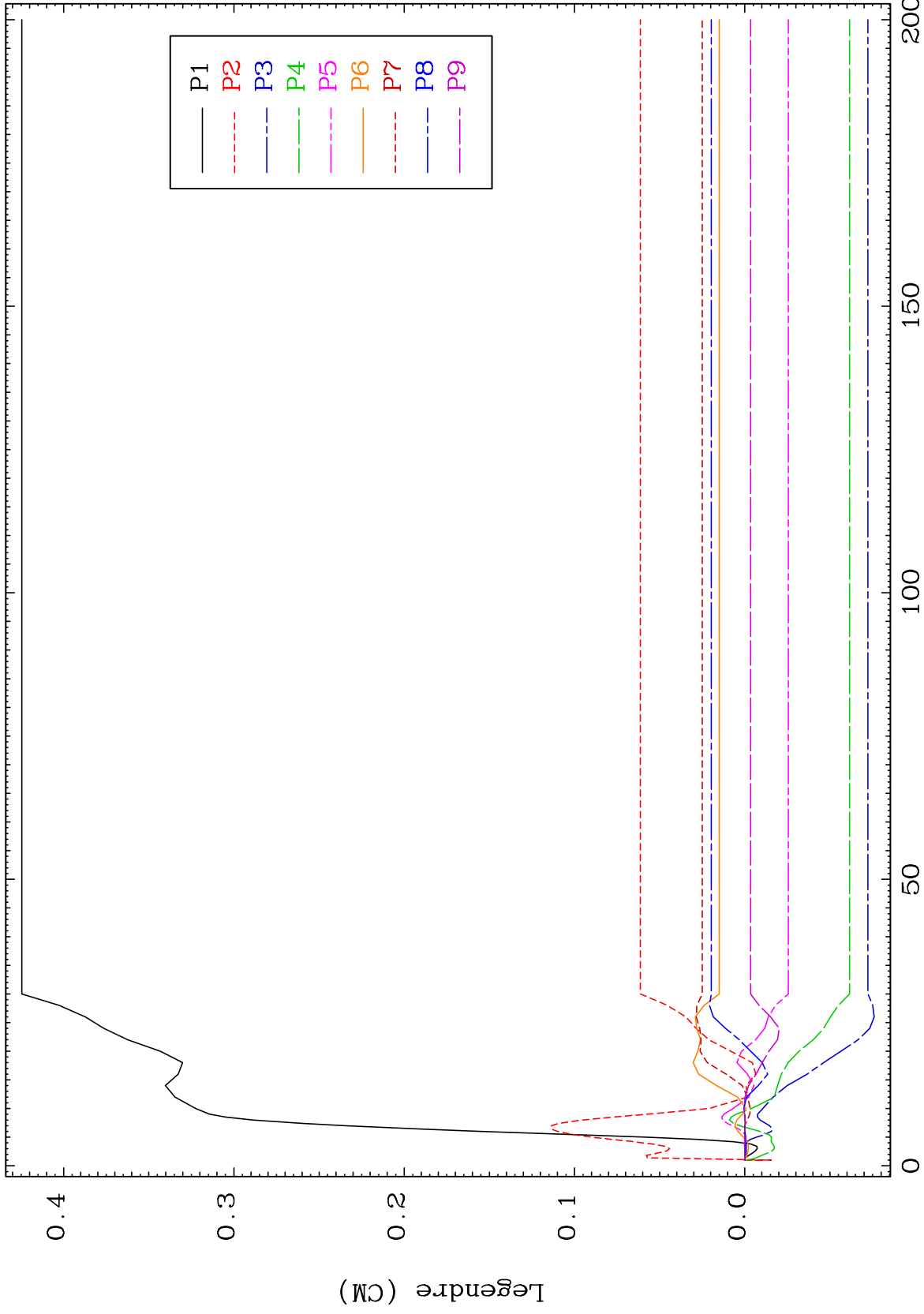
Incident Energy (MeV)

54

MAT 7461

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

74-W -192



55

Incident Energy (MeV)

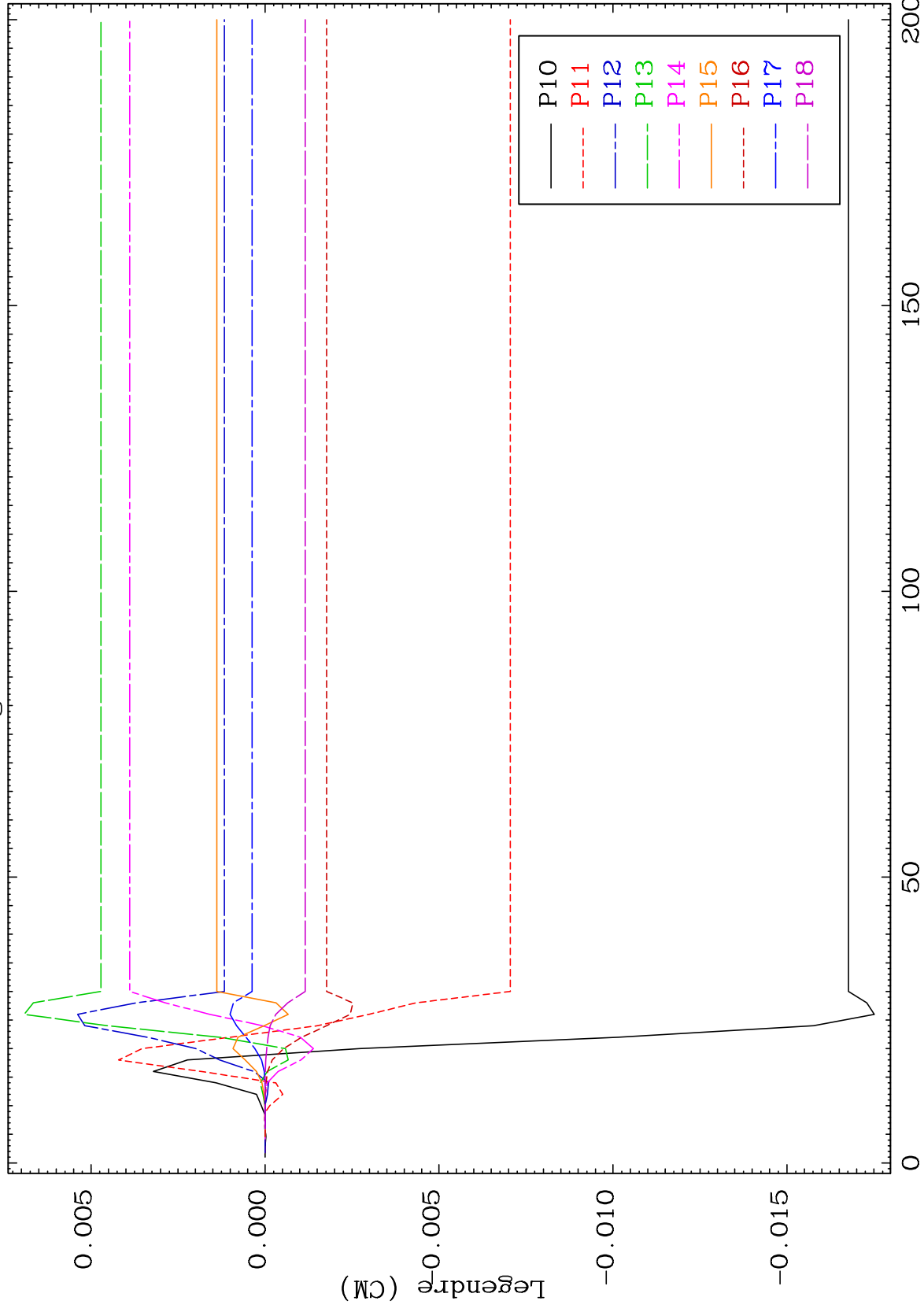
74-W -192



MAT 7461

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

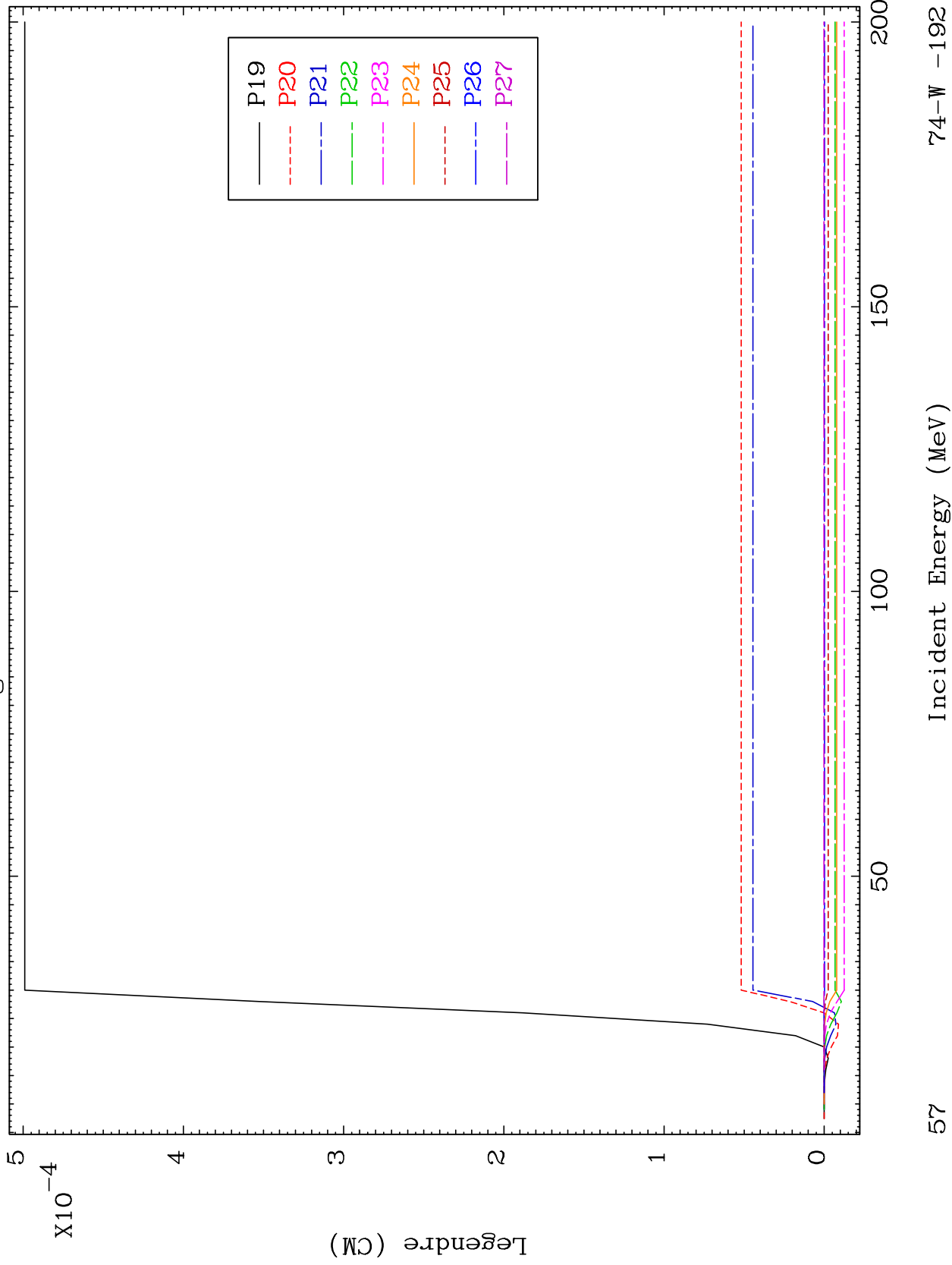
74-W -192



56

Incident Energy (MeV)

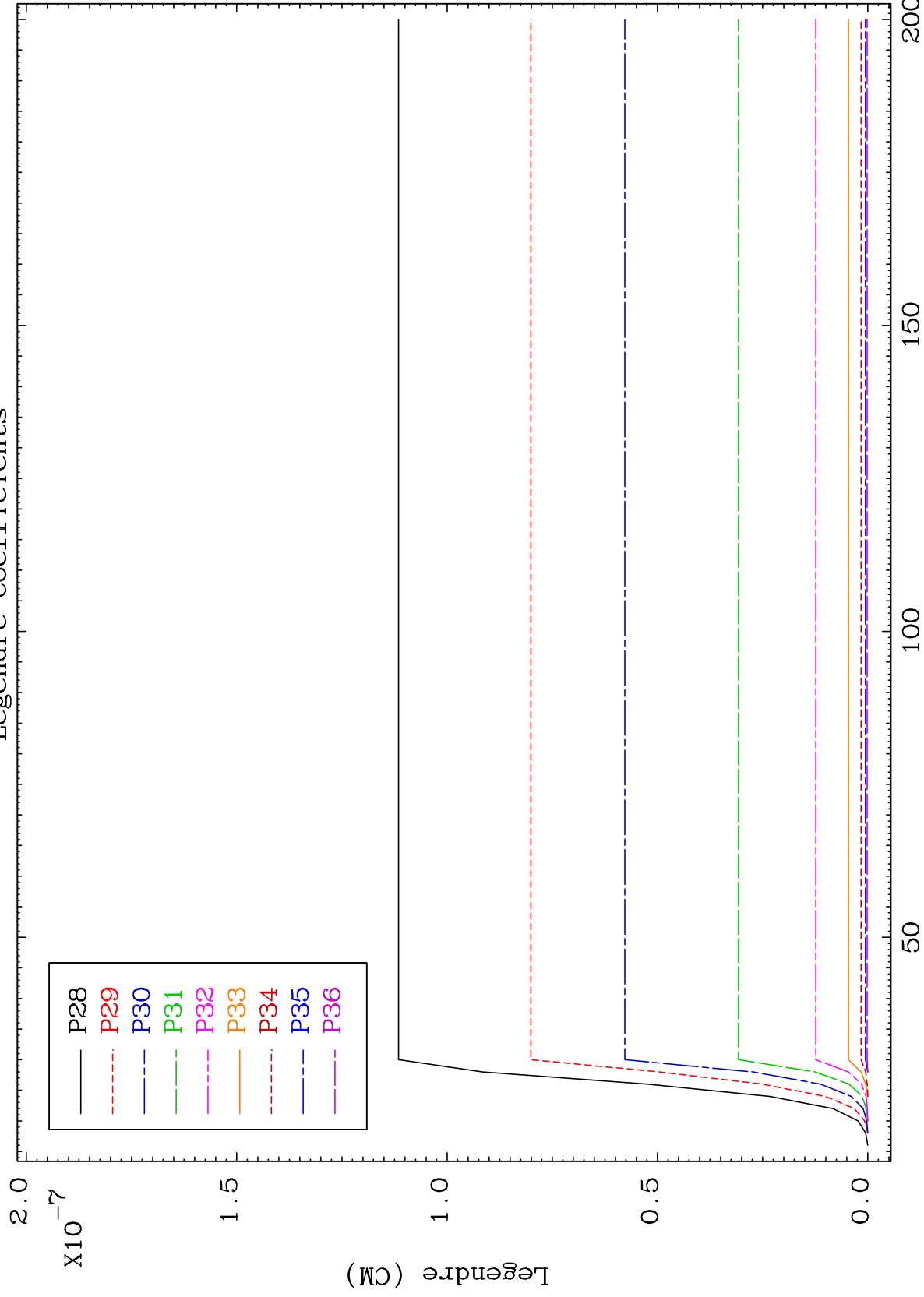
74-W -192



MAT 7461

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

74-W -192



58

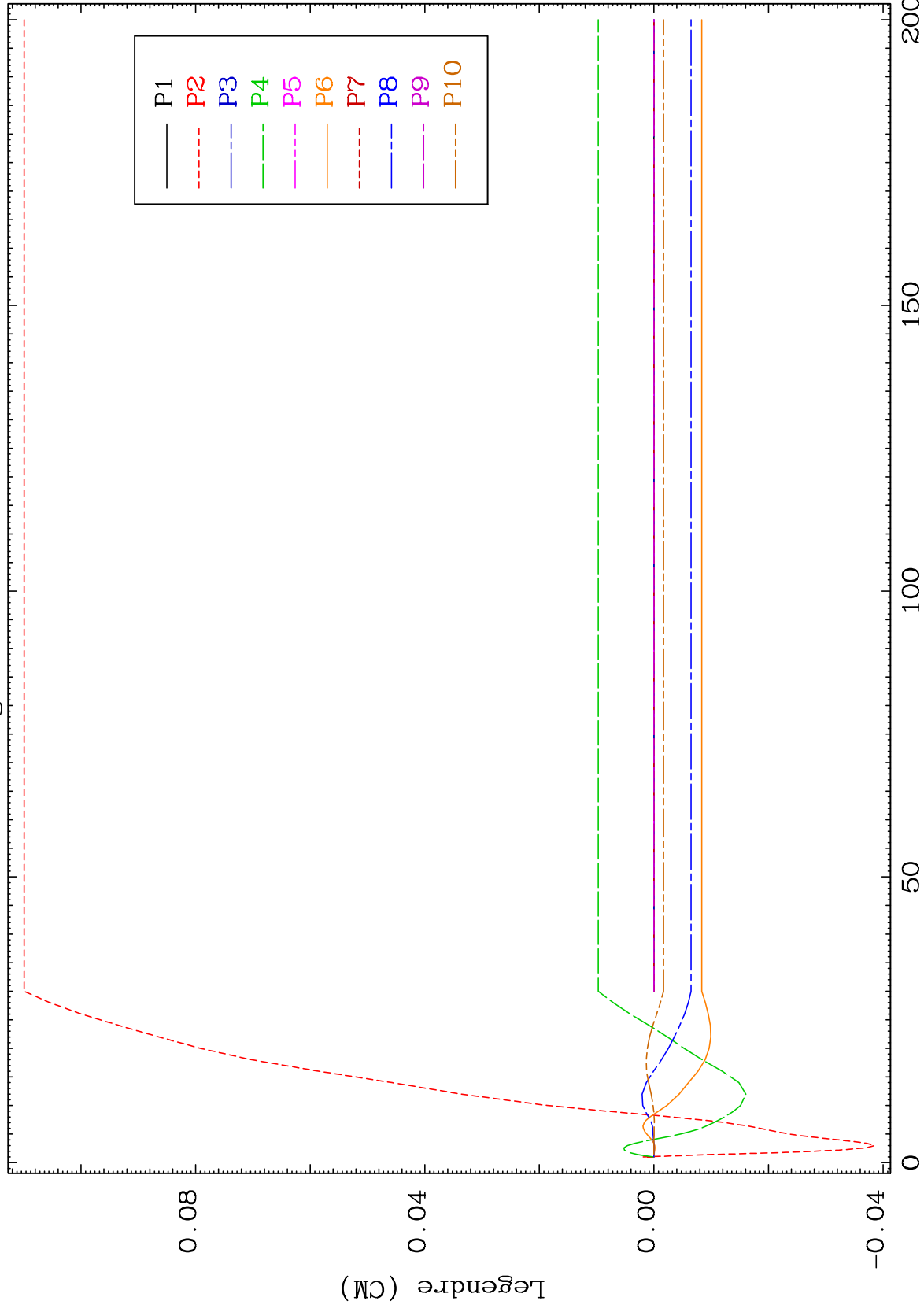
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



59

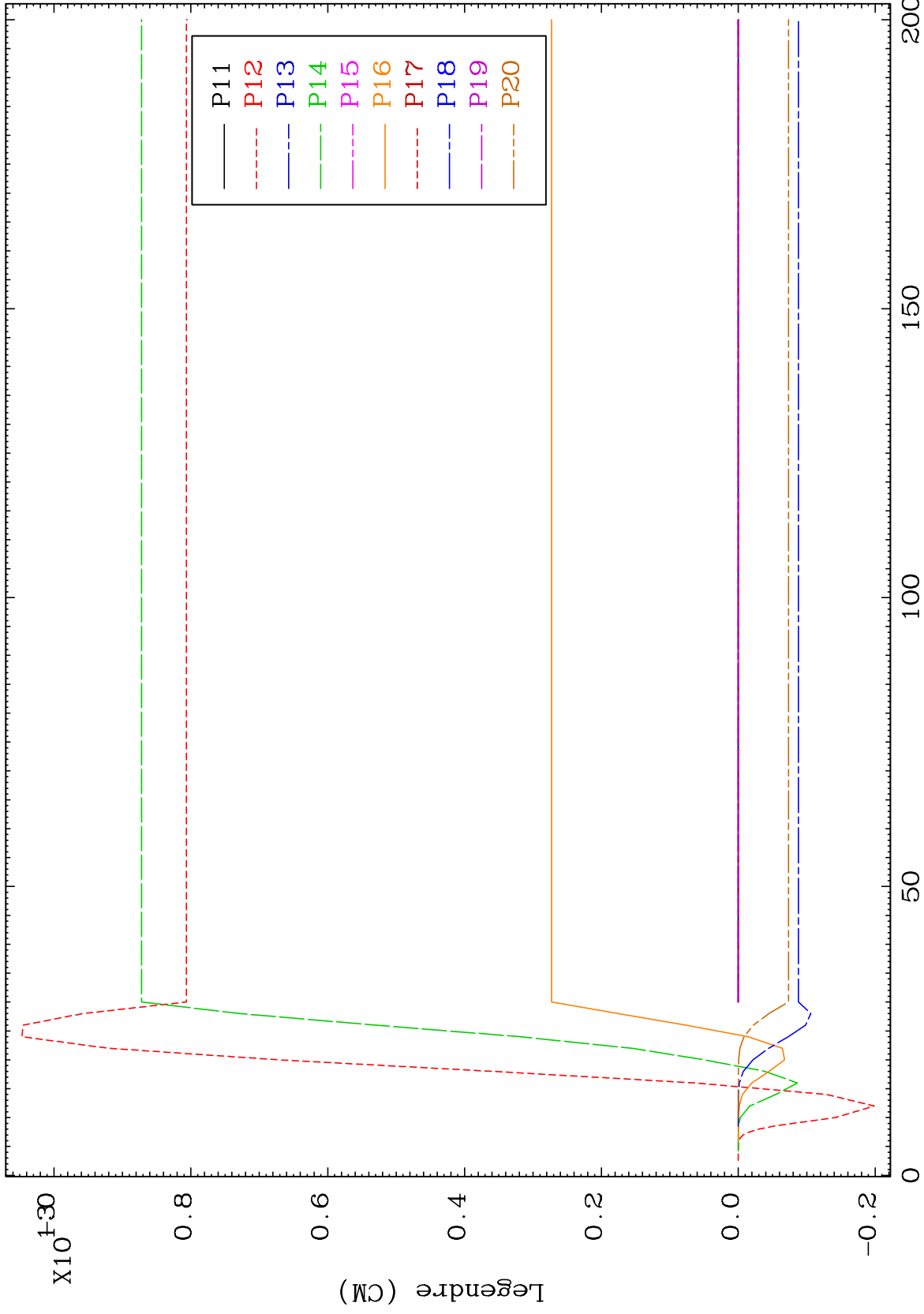
Incident Energy (MeV)

74-W -192

MAT 7461

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

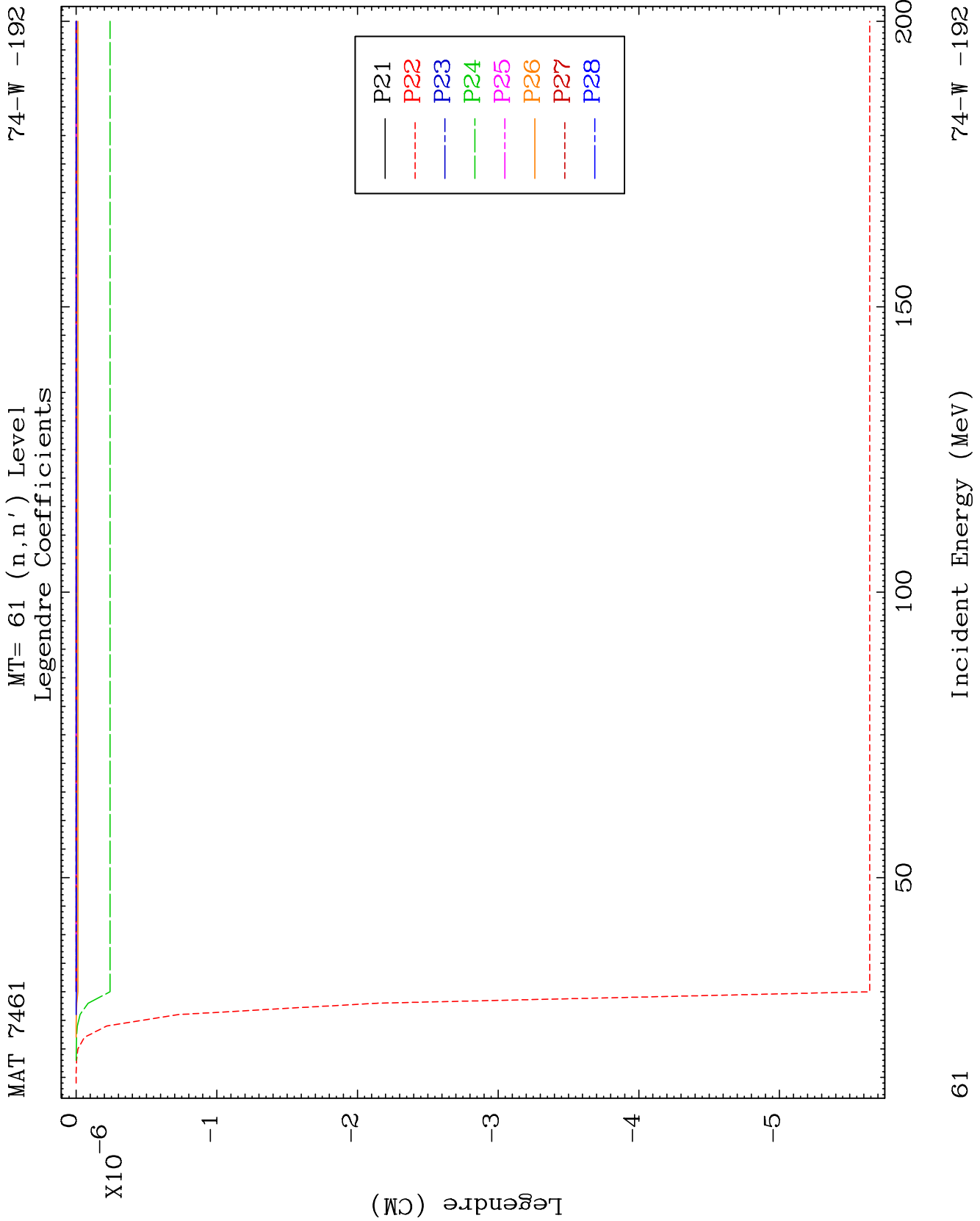
74-W -192

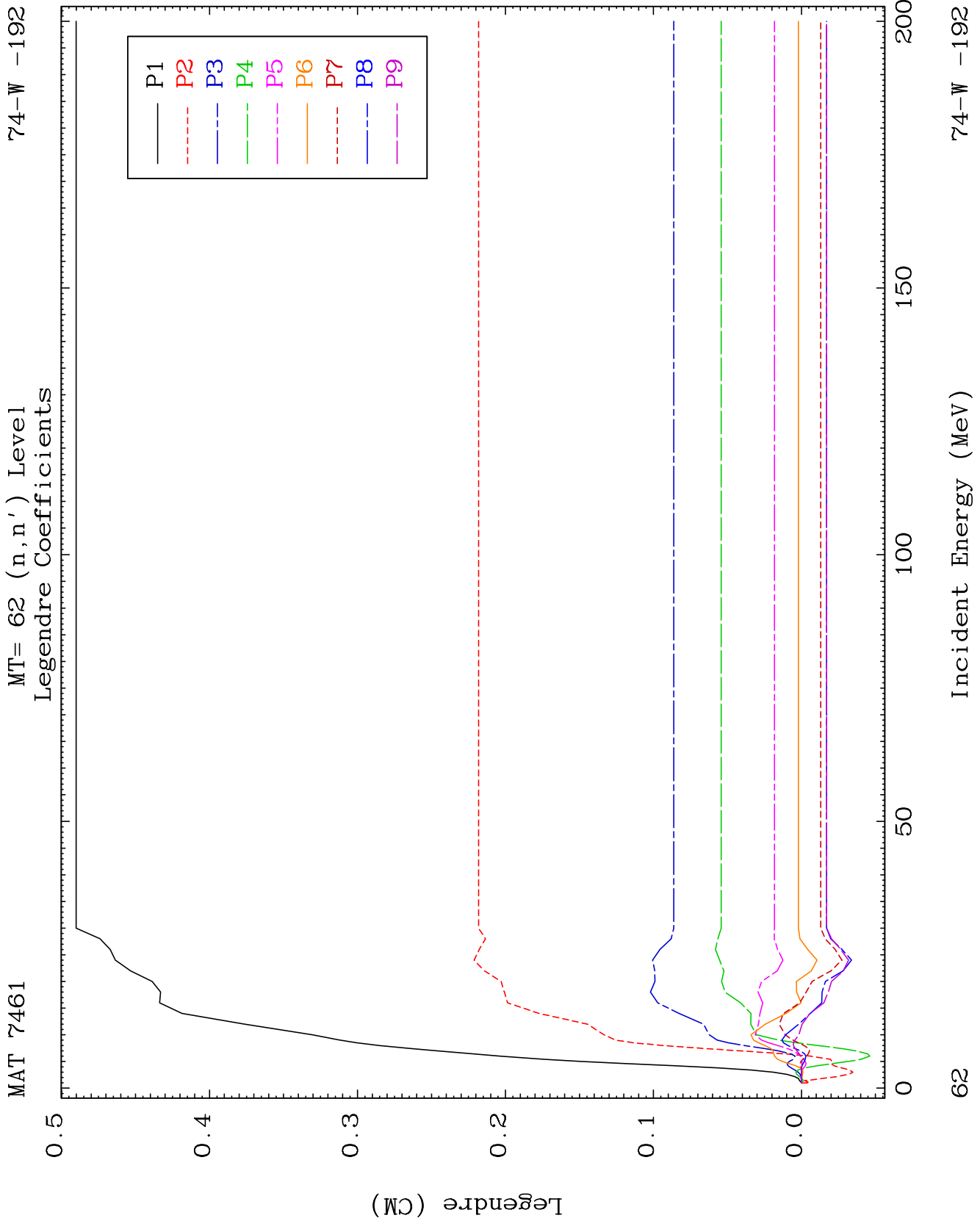


74-W -192

Incident Energy (MeV)

60

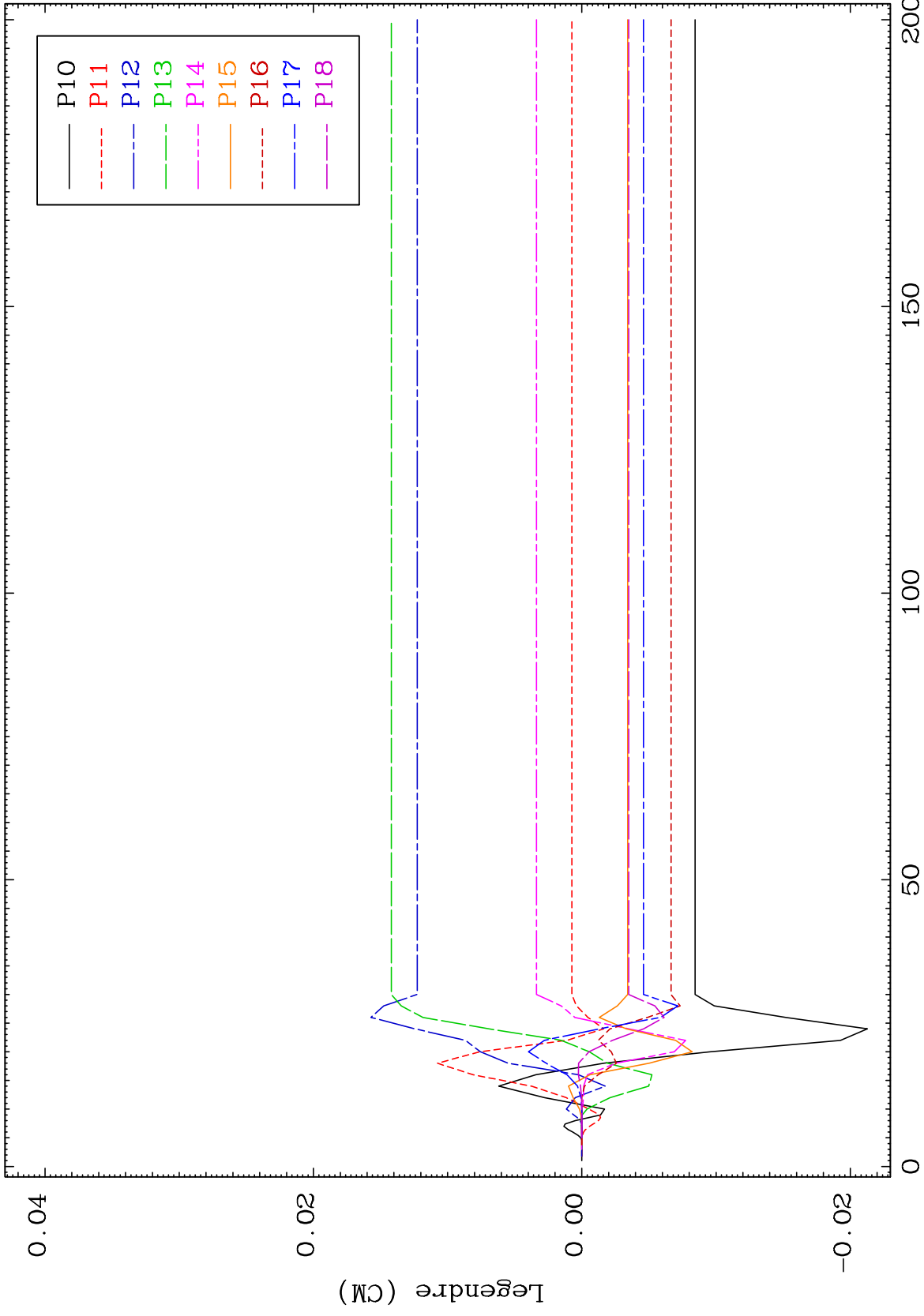




MAT 7461

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

74-W -192



63

Incident Energy (MeV)

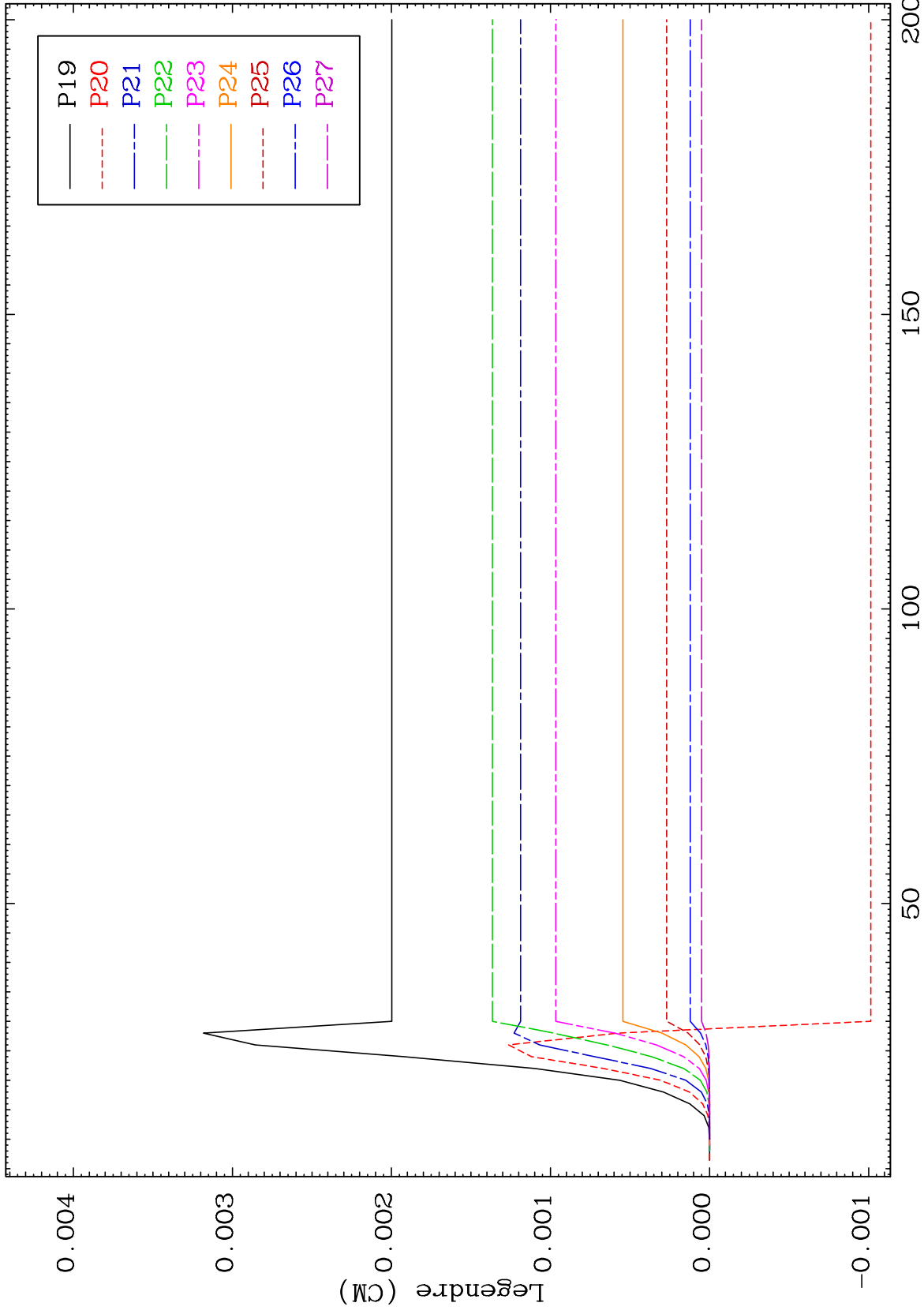
74-W -192



MAT 7461

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

74-W -192



64

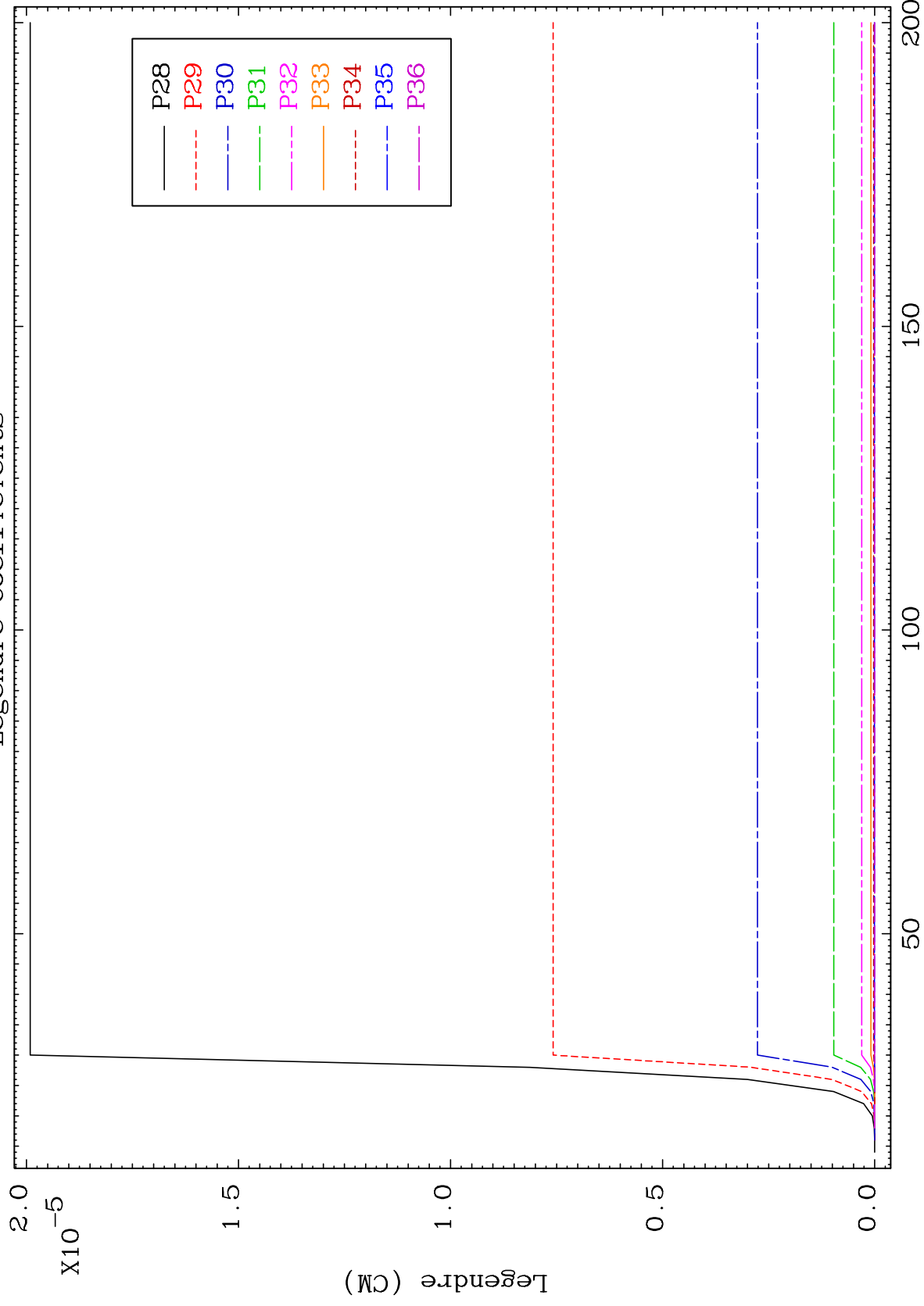
Incident Energy (MeV)

74-W -192

MAT 7461

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

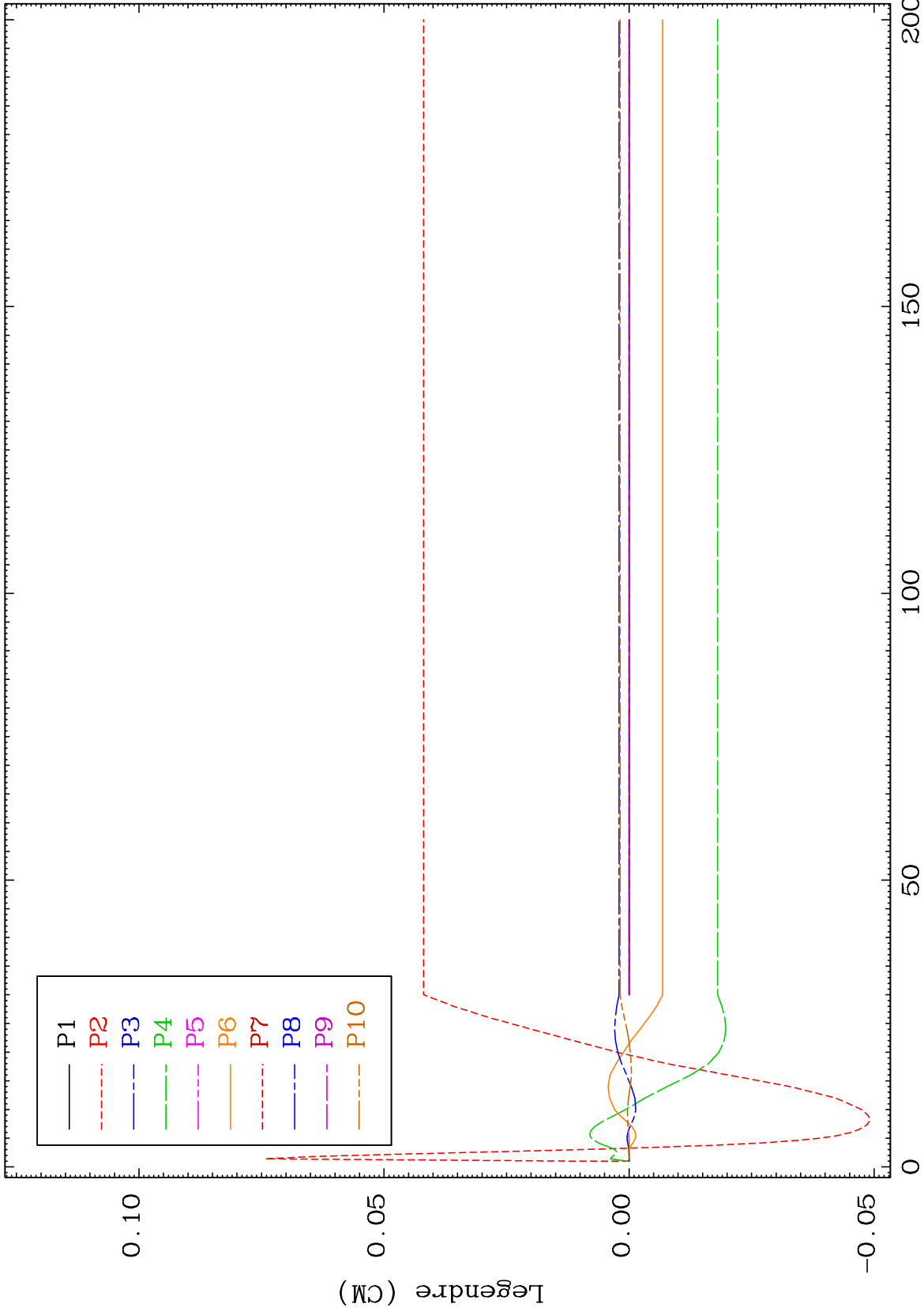
74-W -192



65

Incident Energy (MeV)

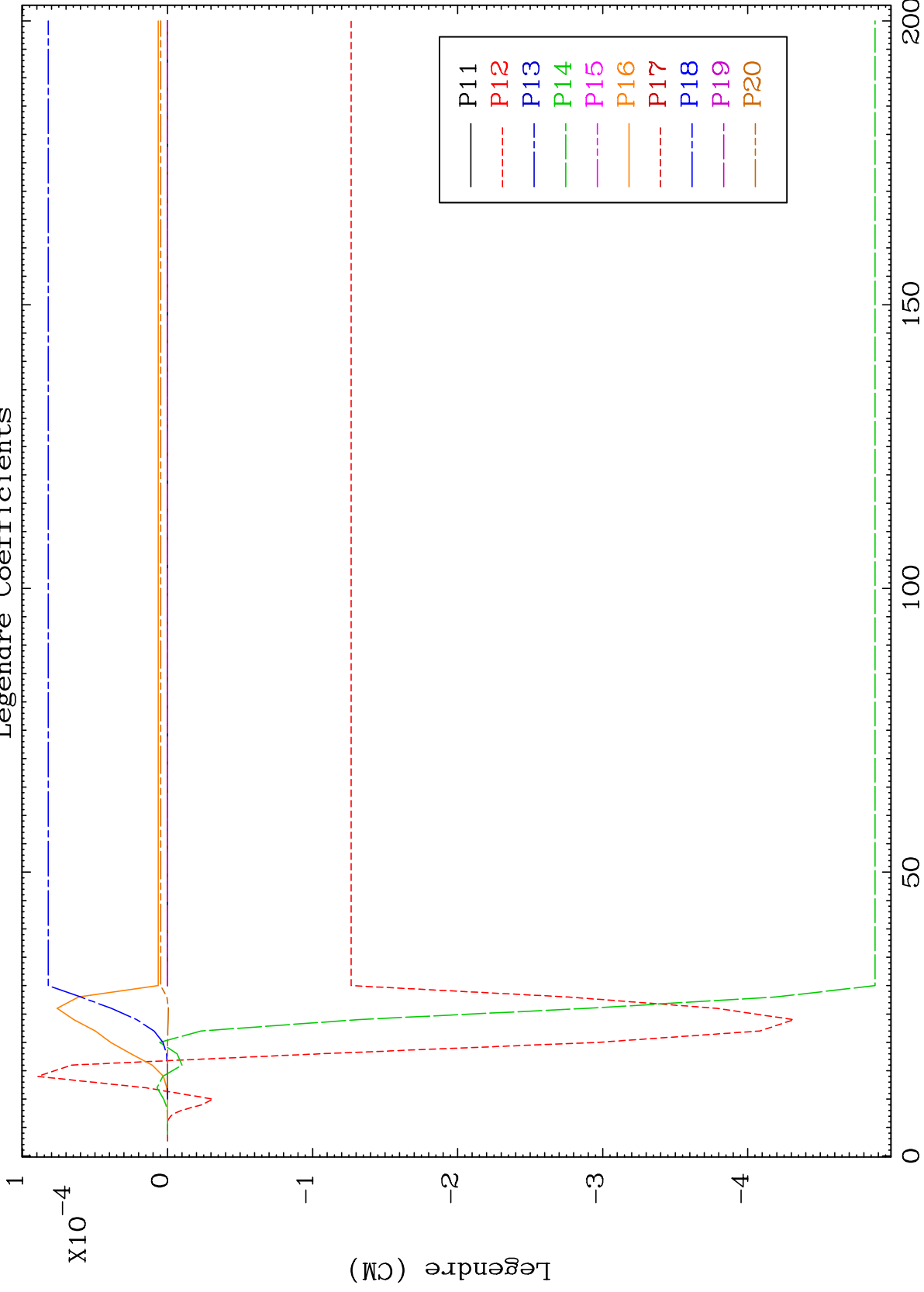
74-W -192



MAT 7461

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

74-W -192



67

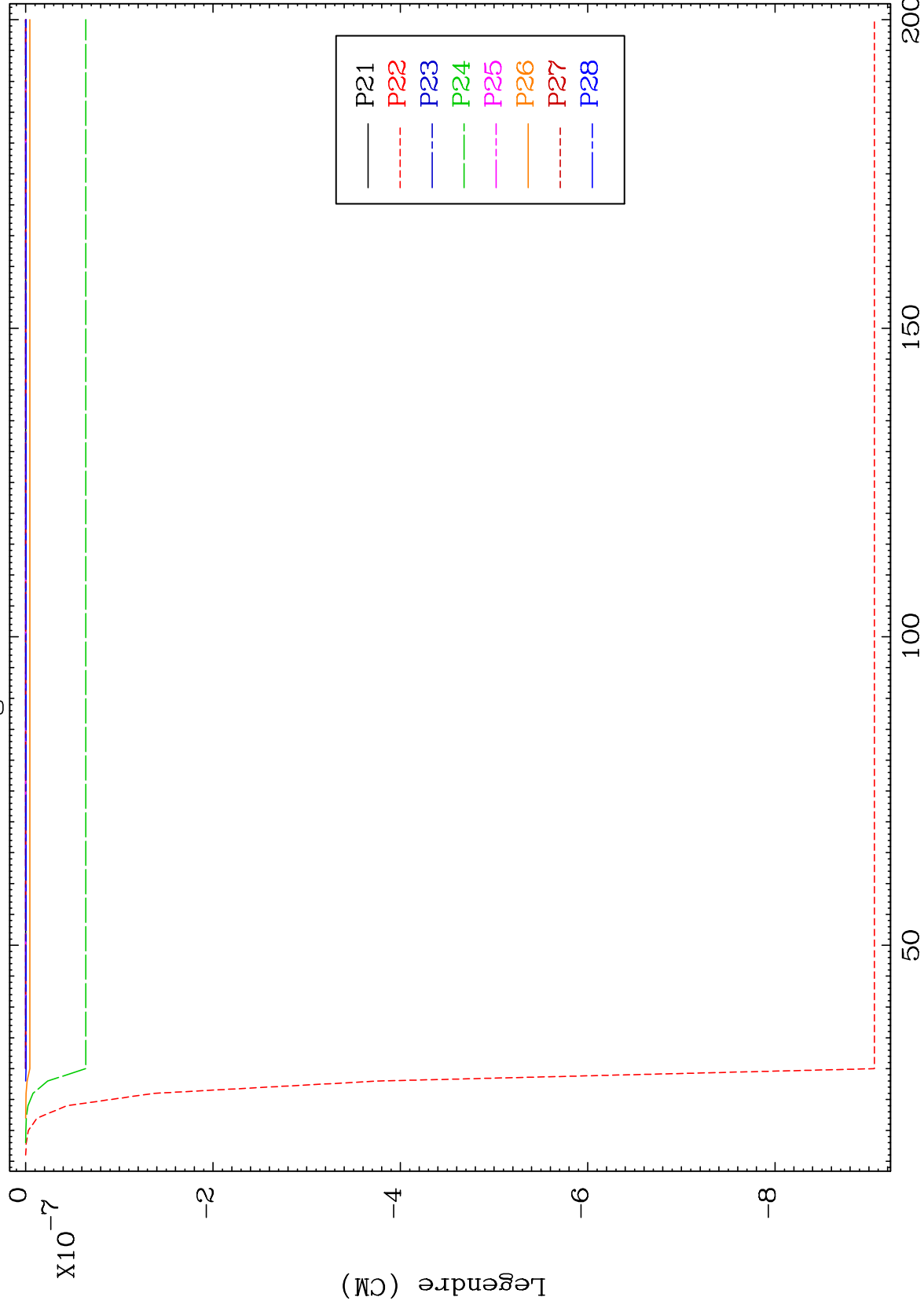
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



68

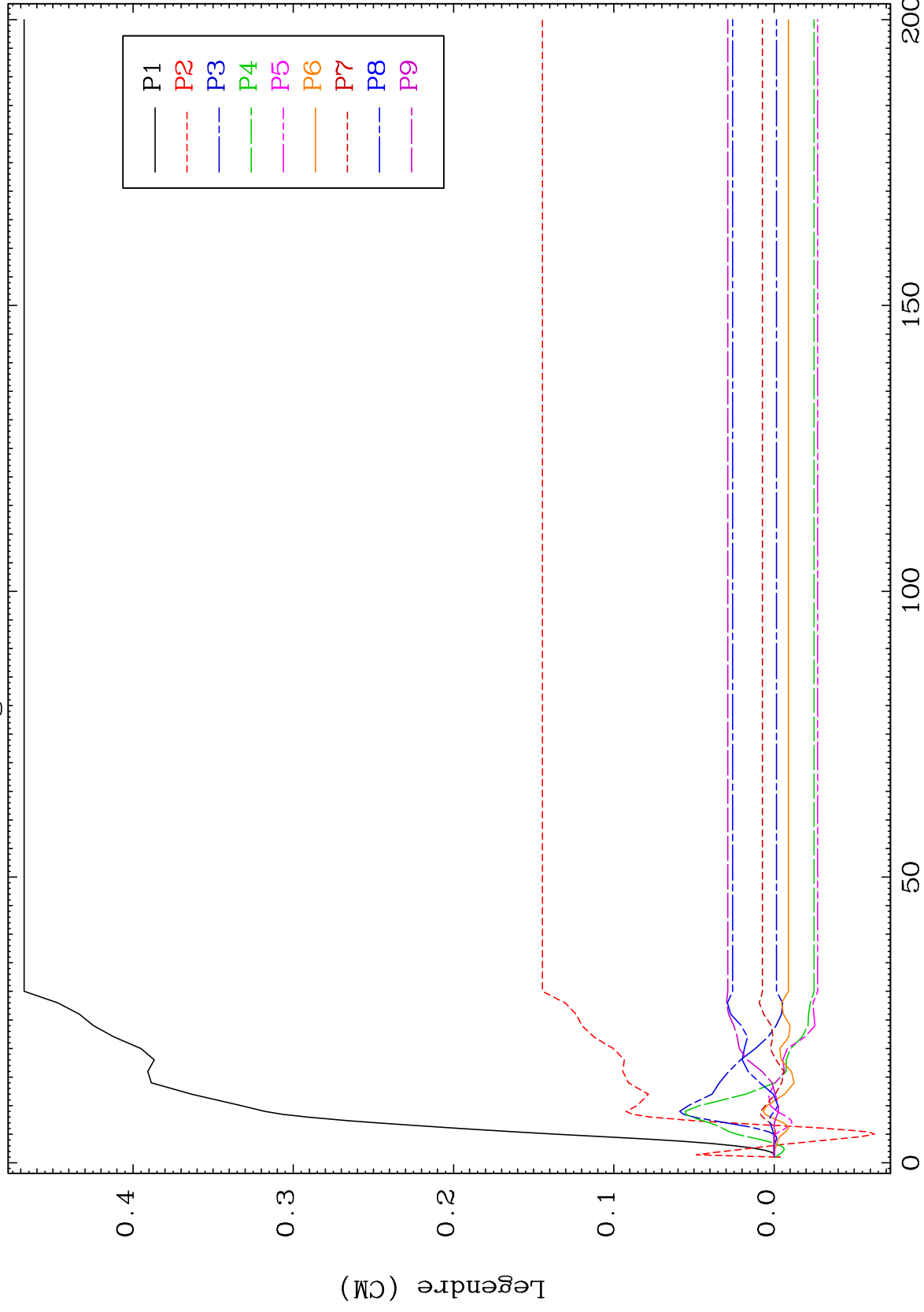
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



74-W -192

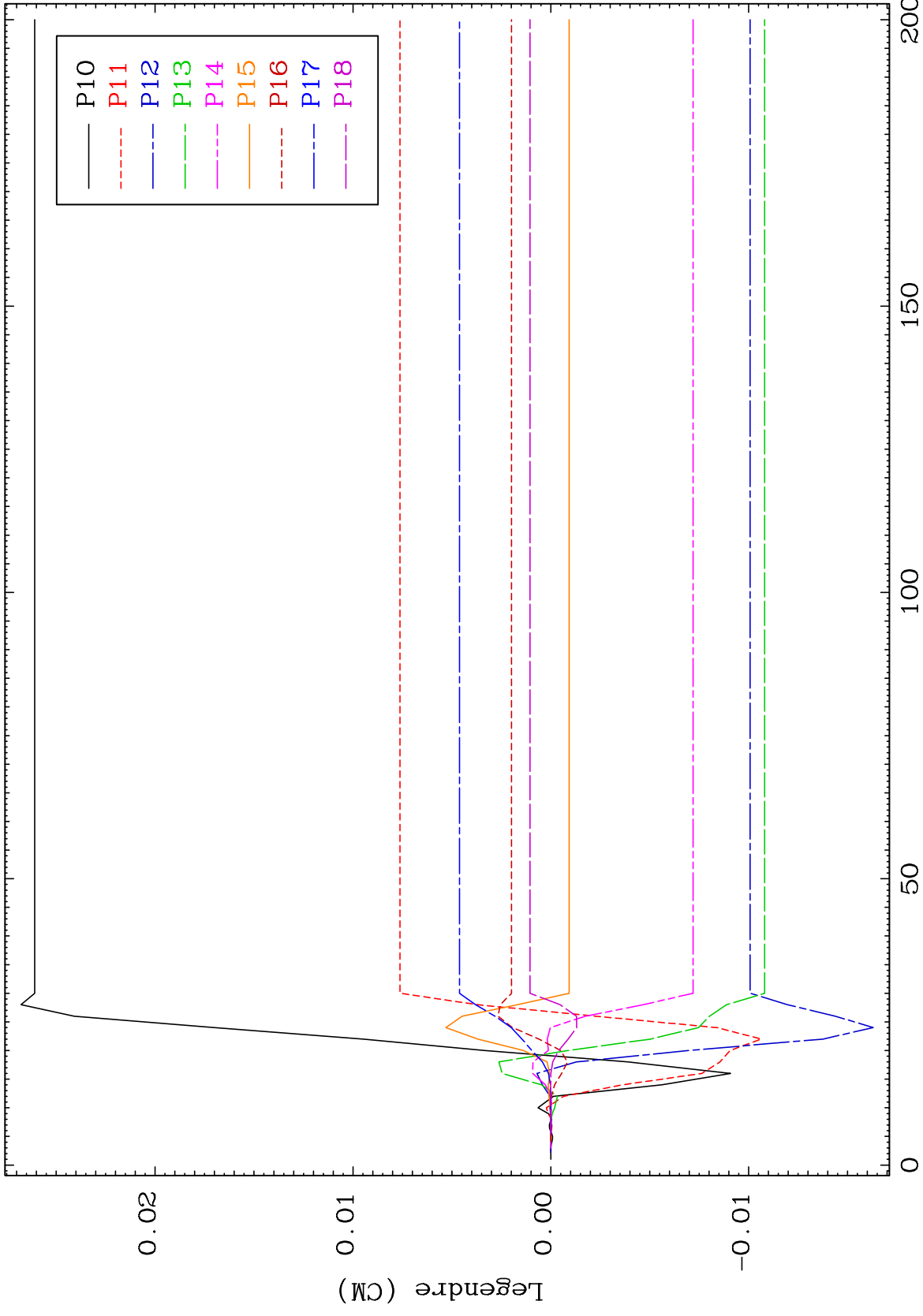
Incident Energy (MeV)

69

MAT 7461

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

74-W -192



70

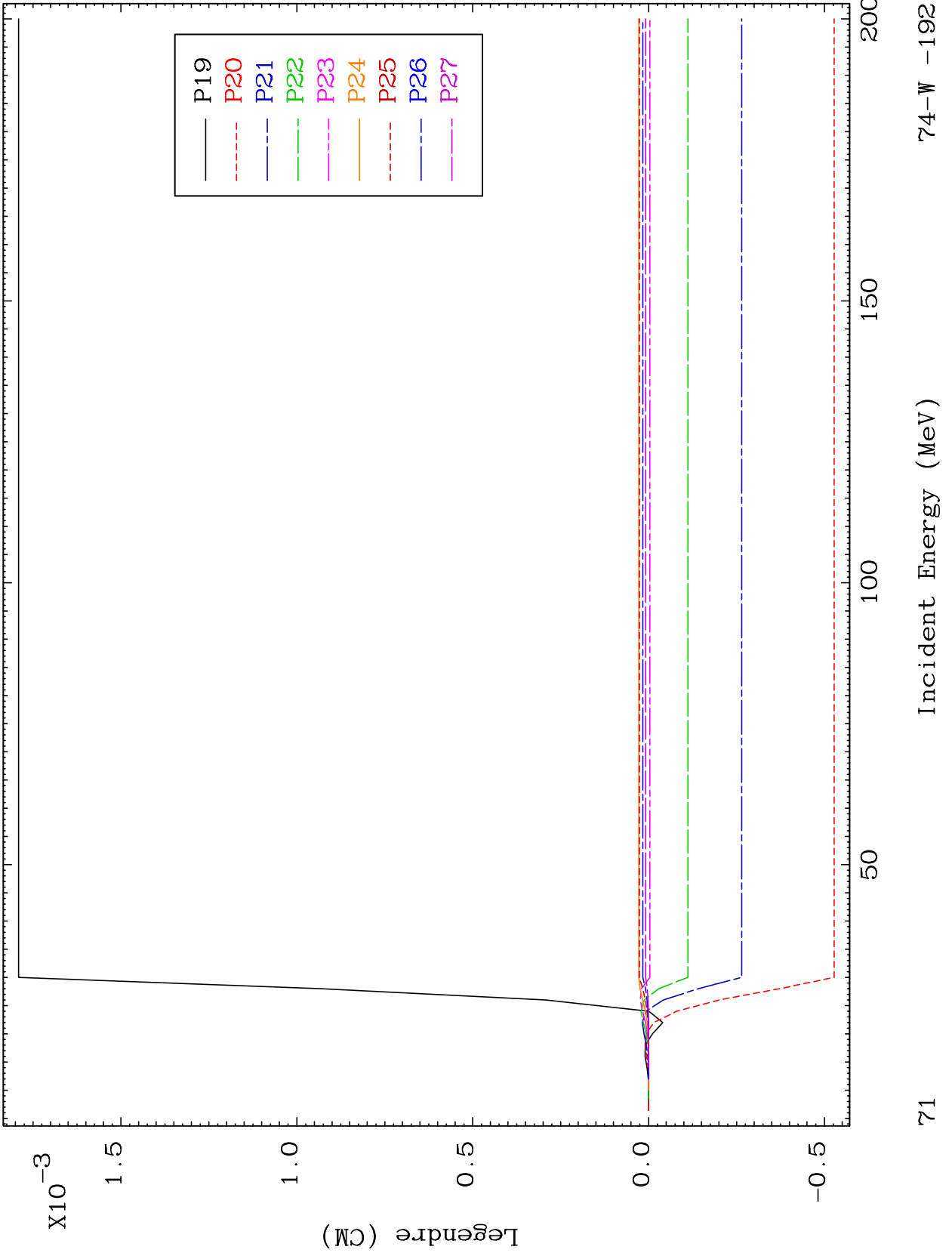
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



71

Incident Energy (MeV)

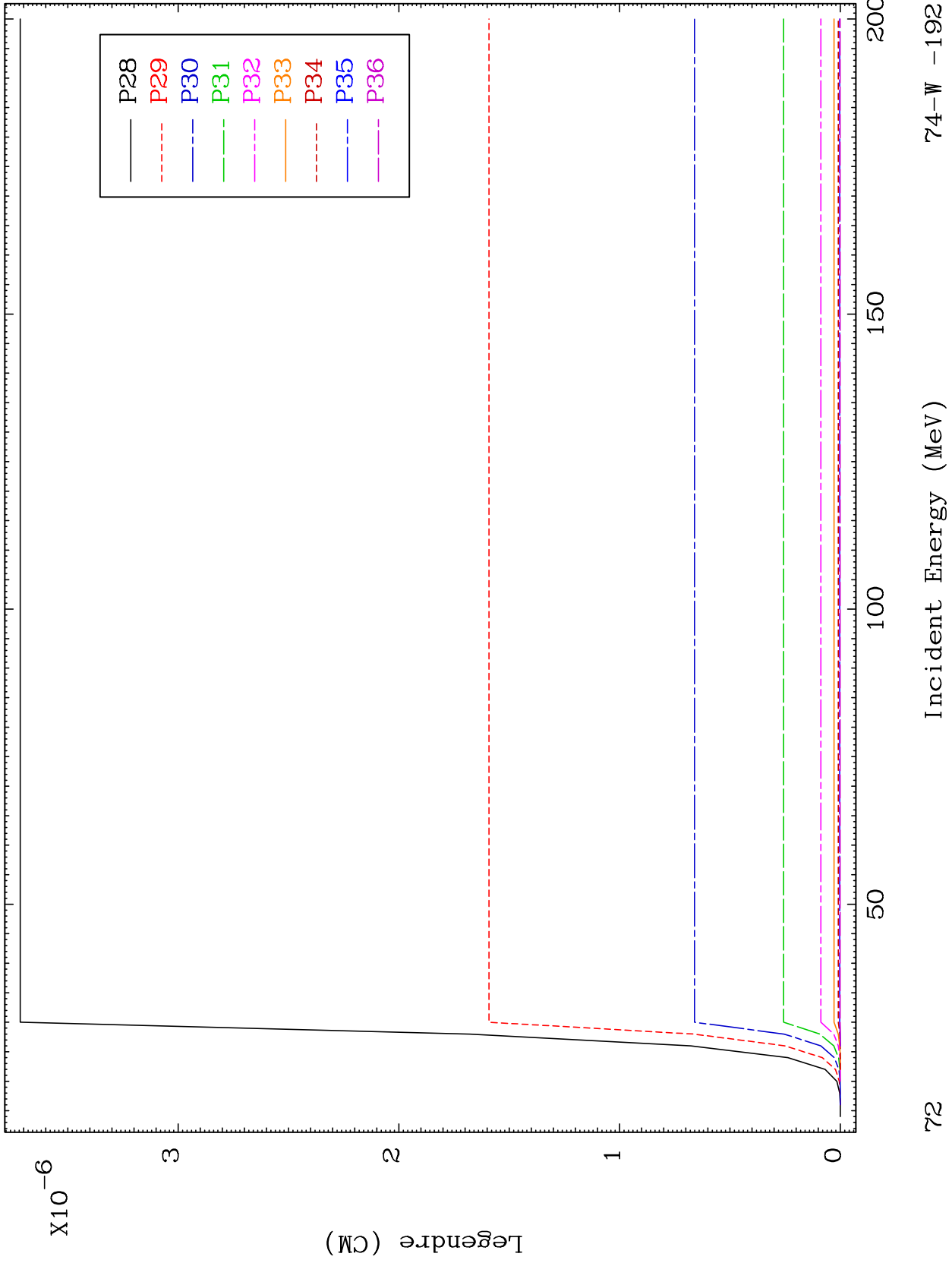
74-W -192



MAT 7461

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

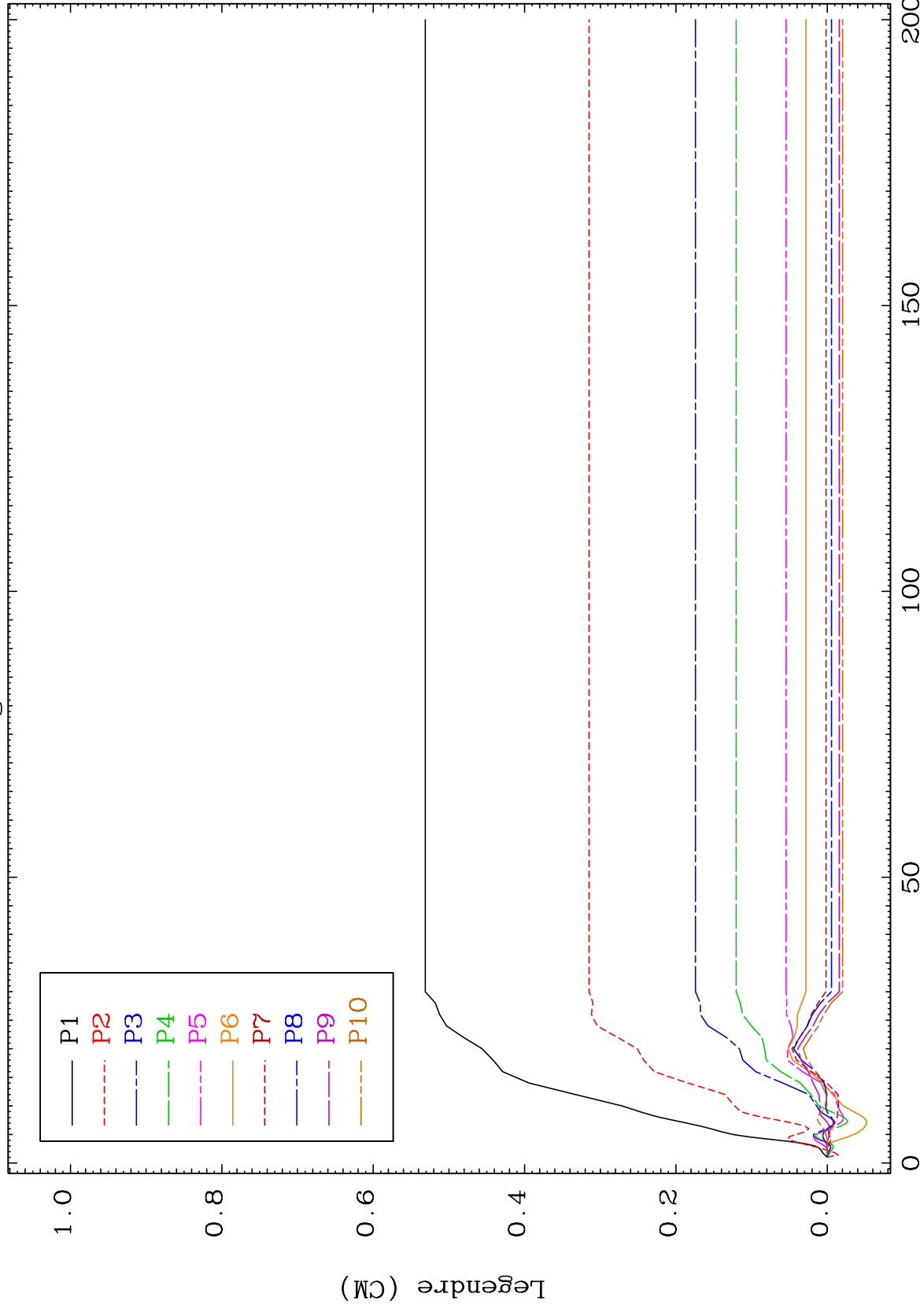
74-W -192



MAT 7461

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

74-W -192



73

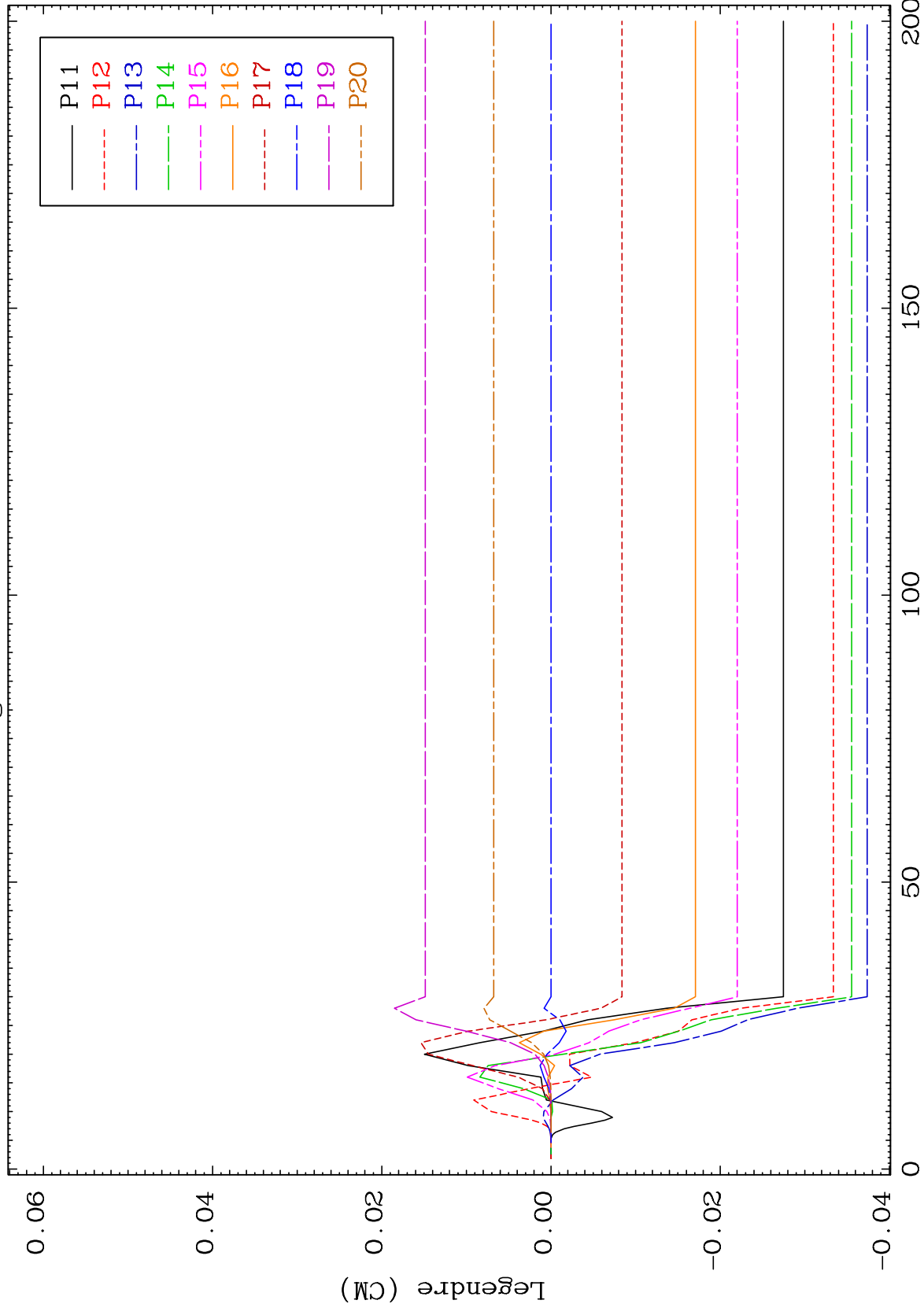
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



74

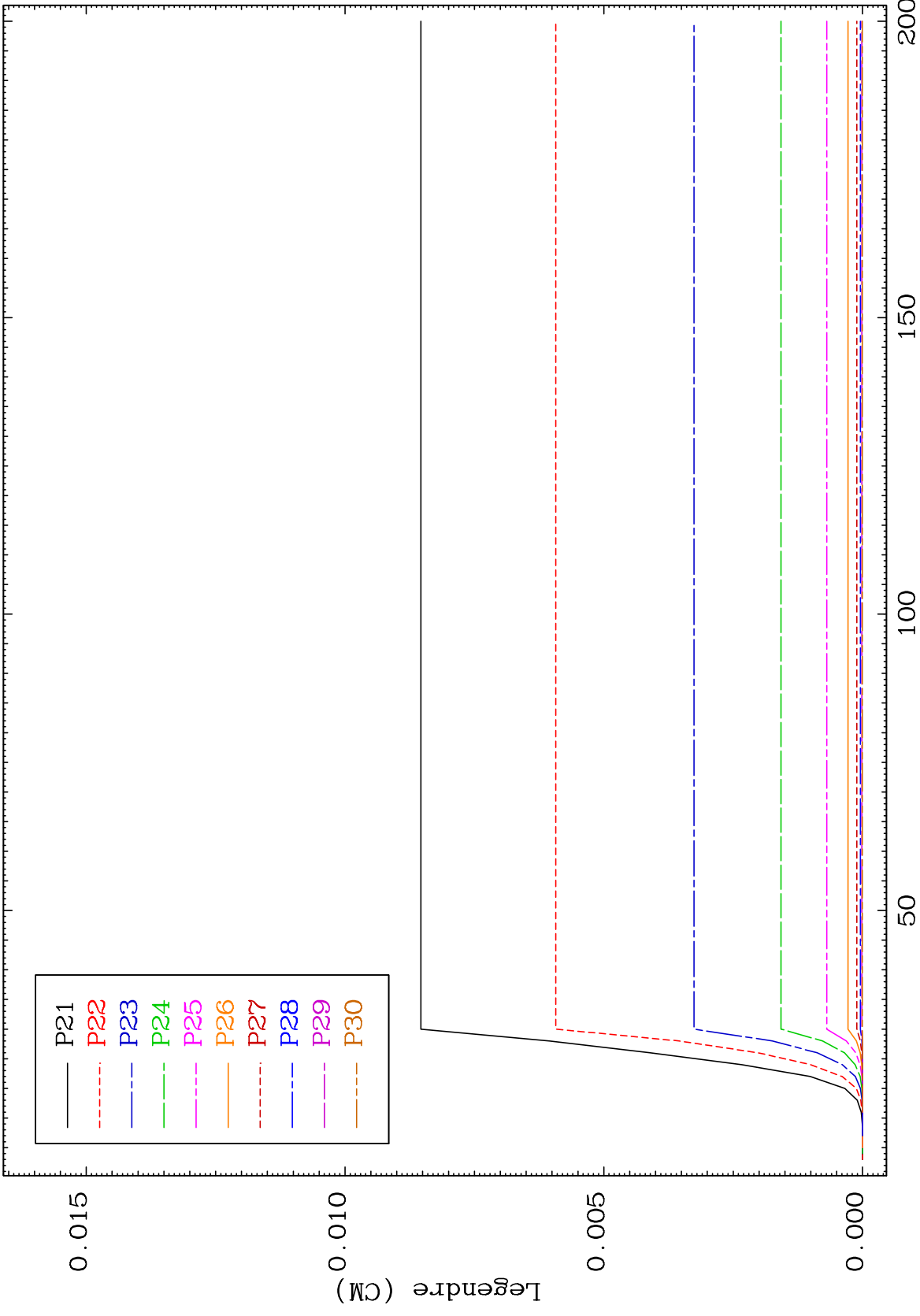
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



75

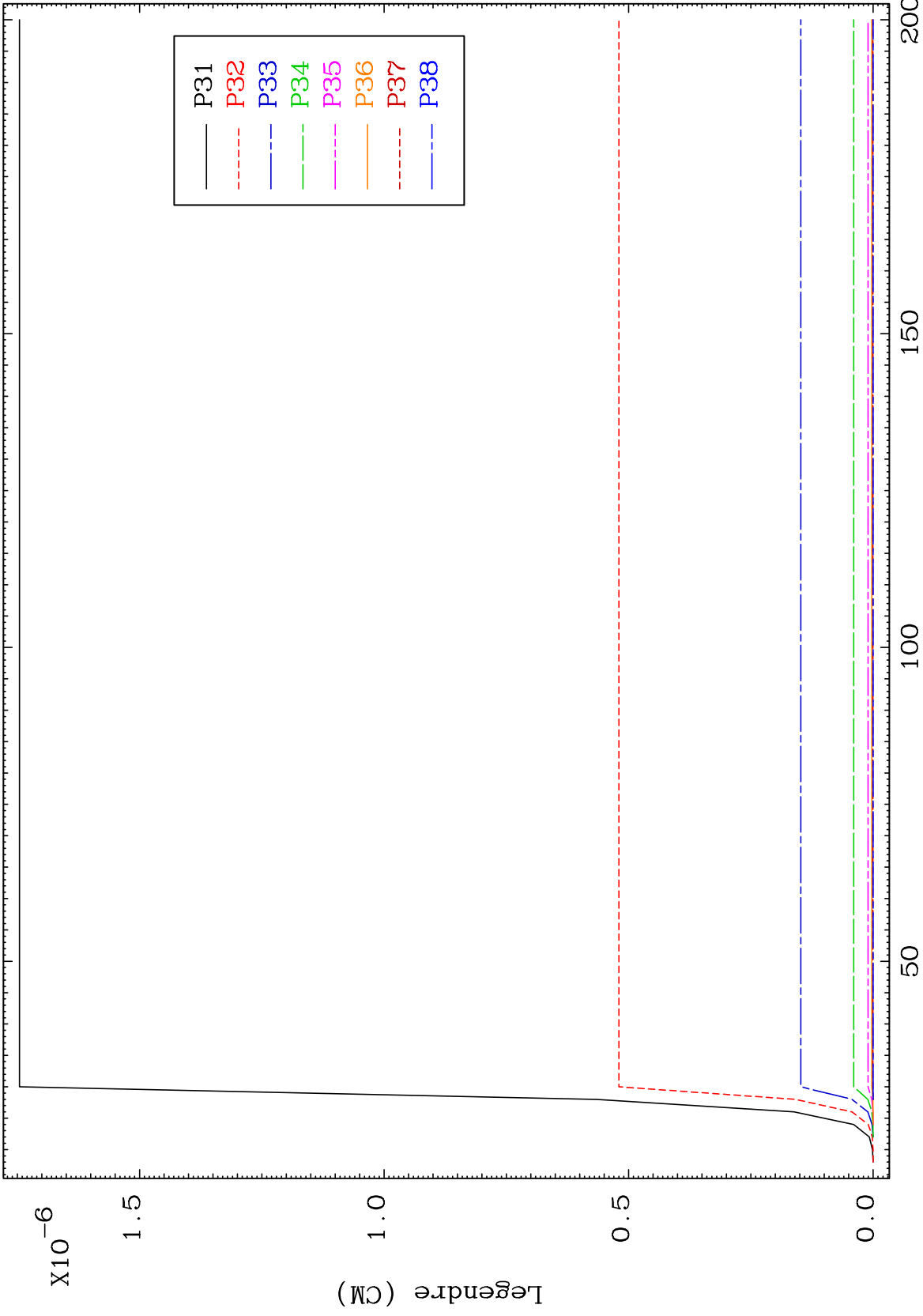
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



76

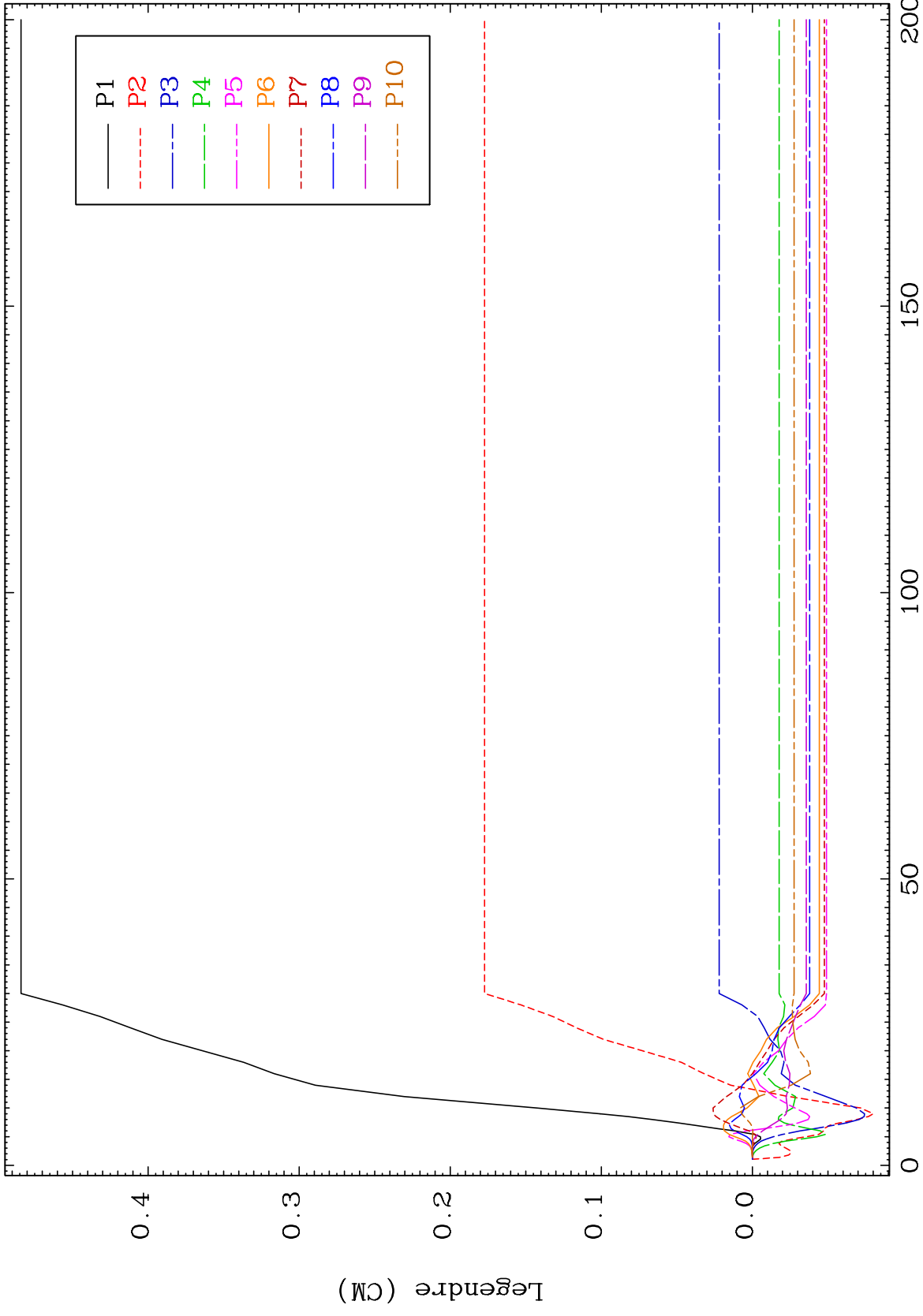
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



77

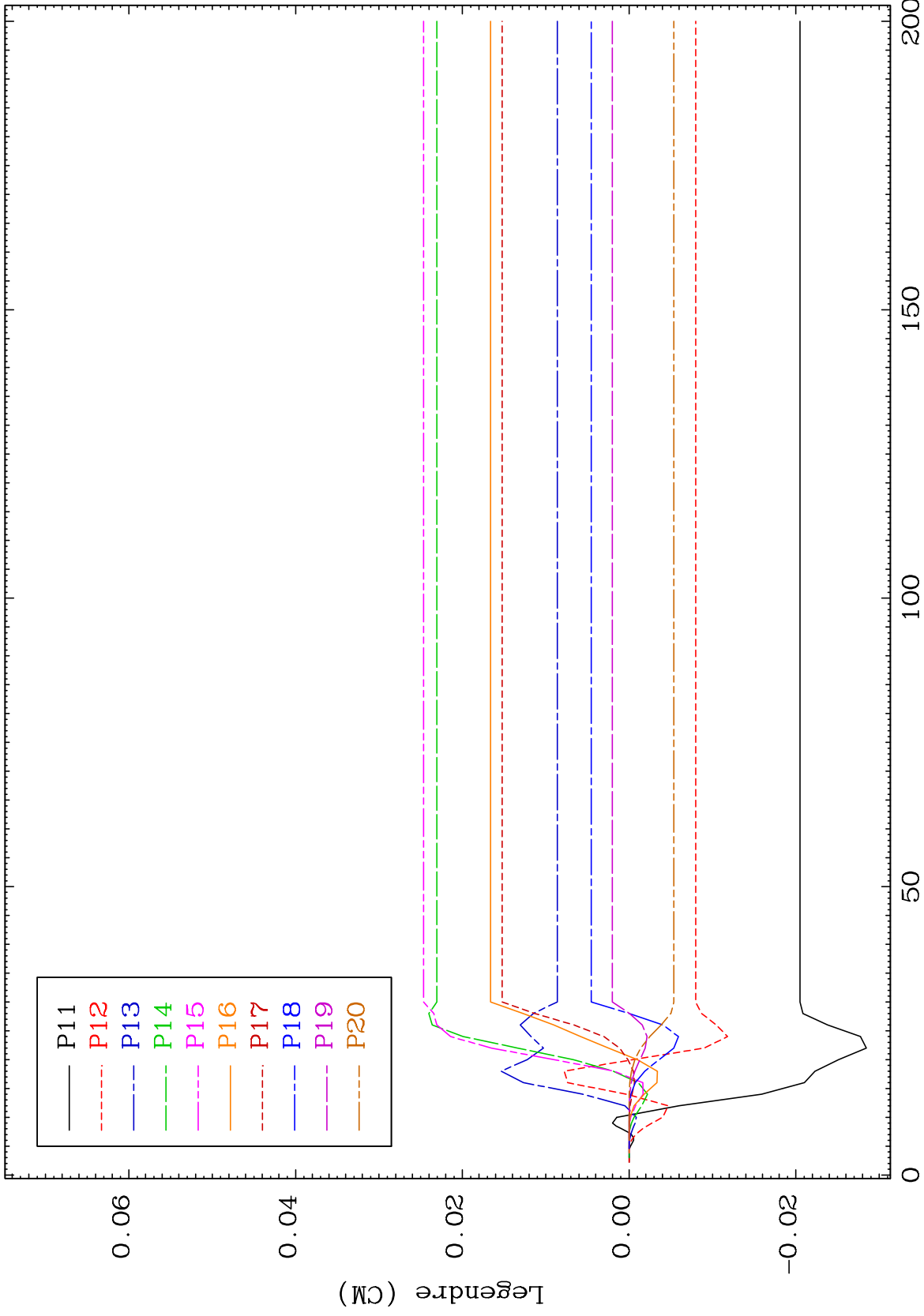
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



78

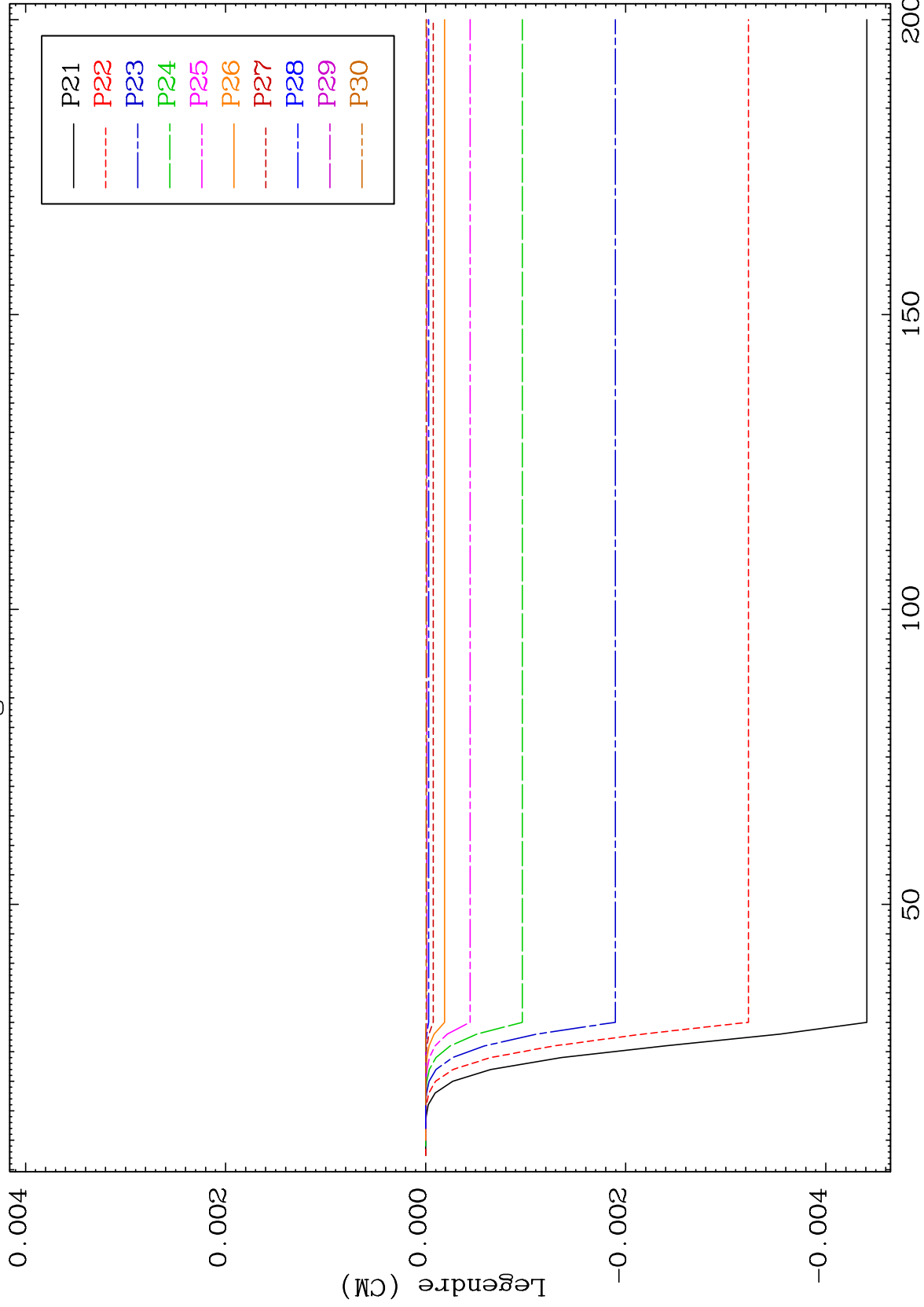
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192

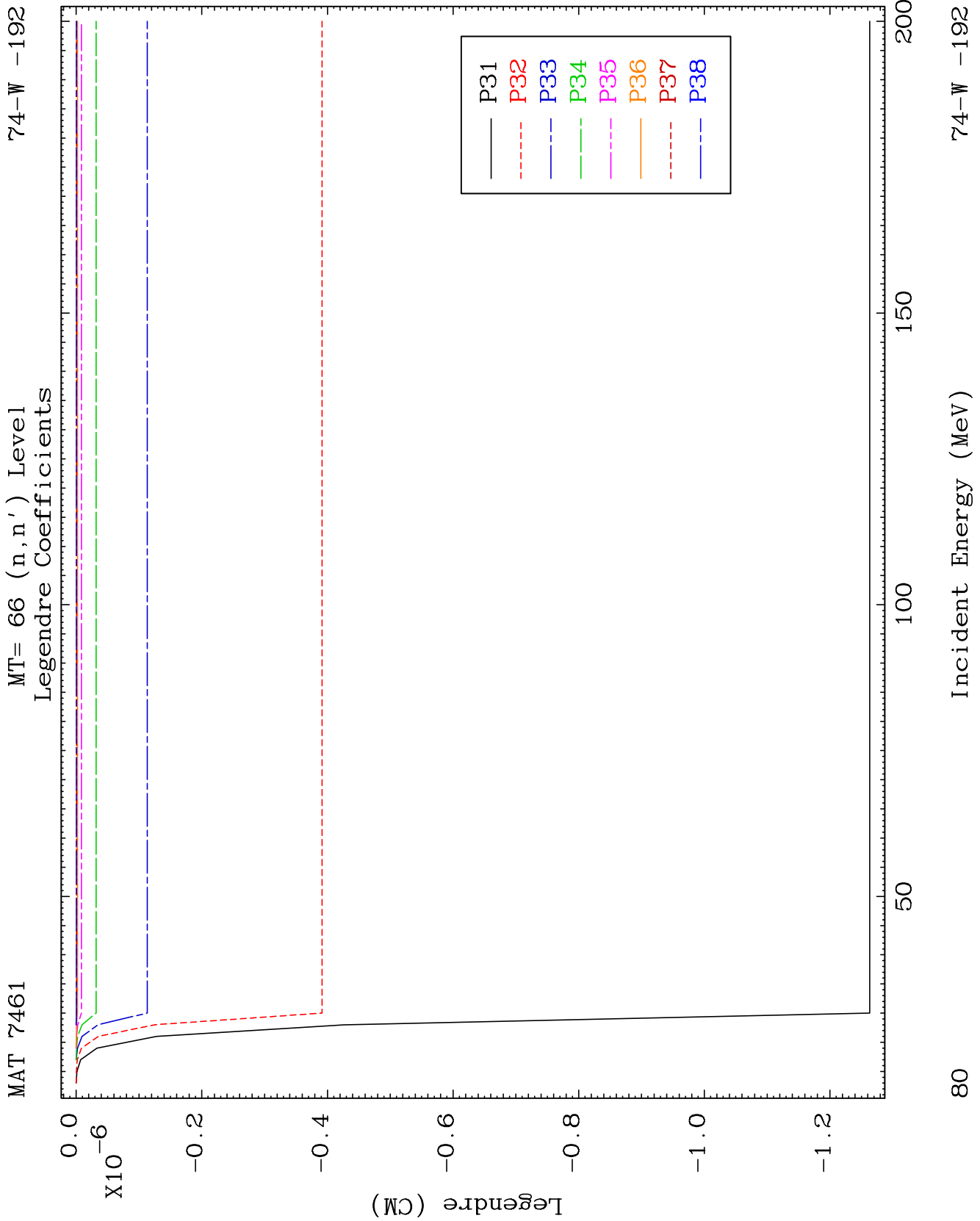


79

Incident Energy (MeV)

74-W -192

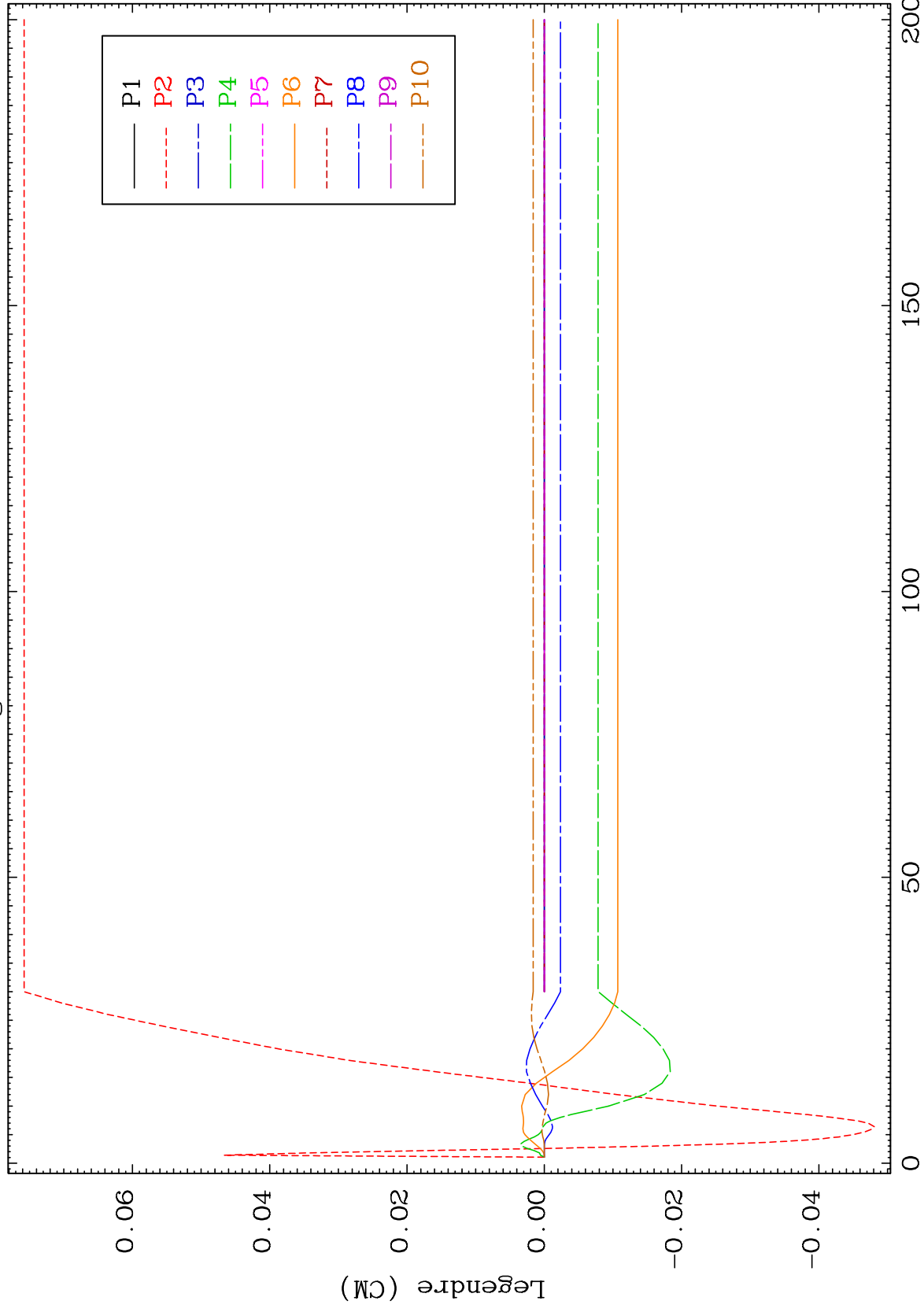




MAT 7461

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

74-W -192



81

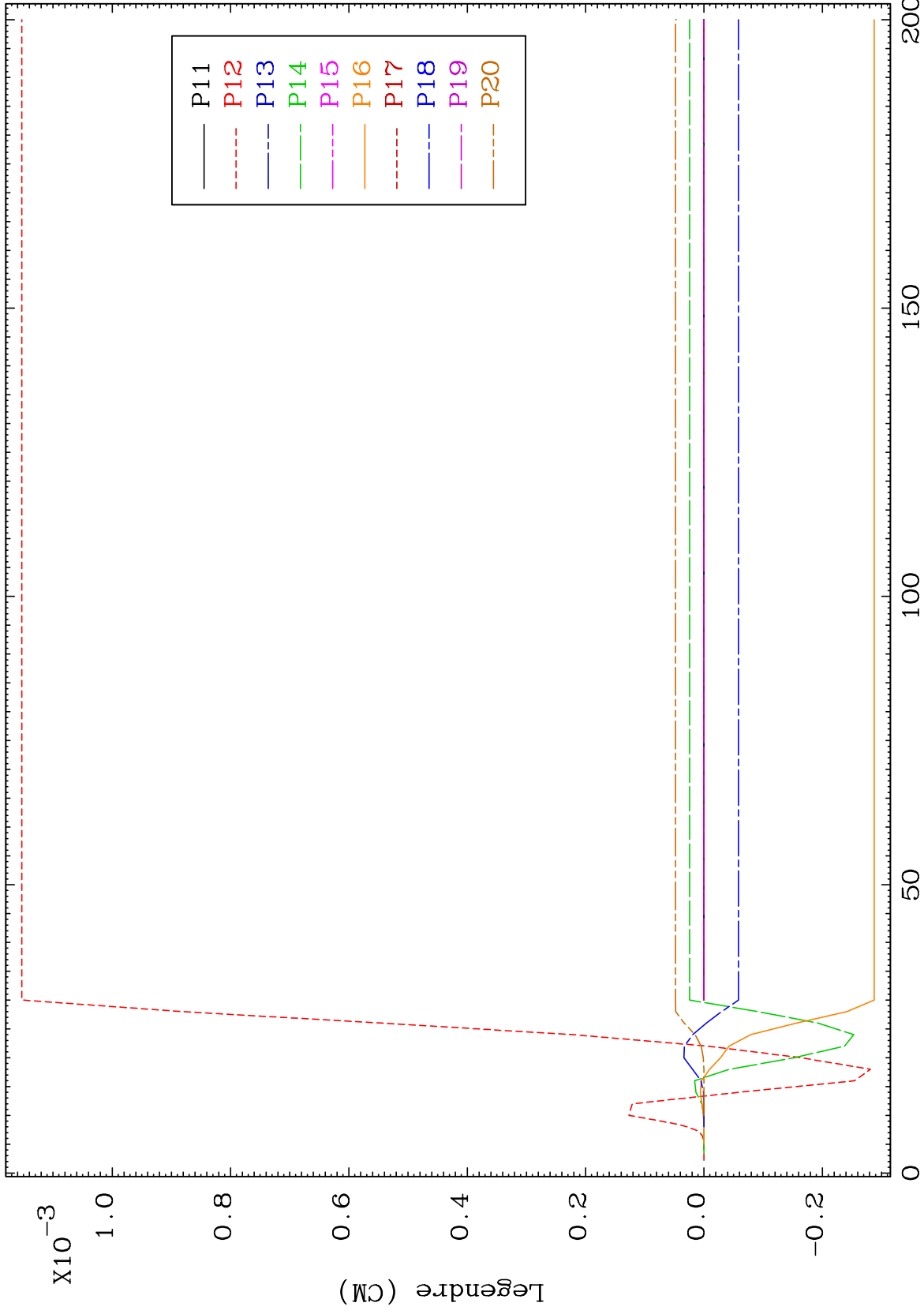
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



82

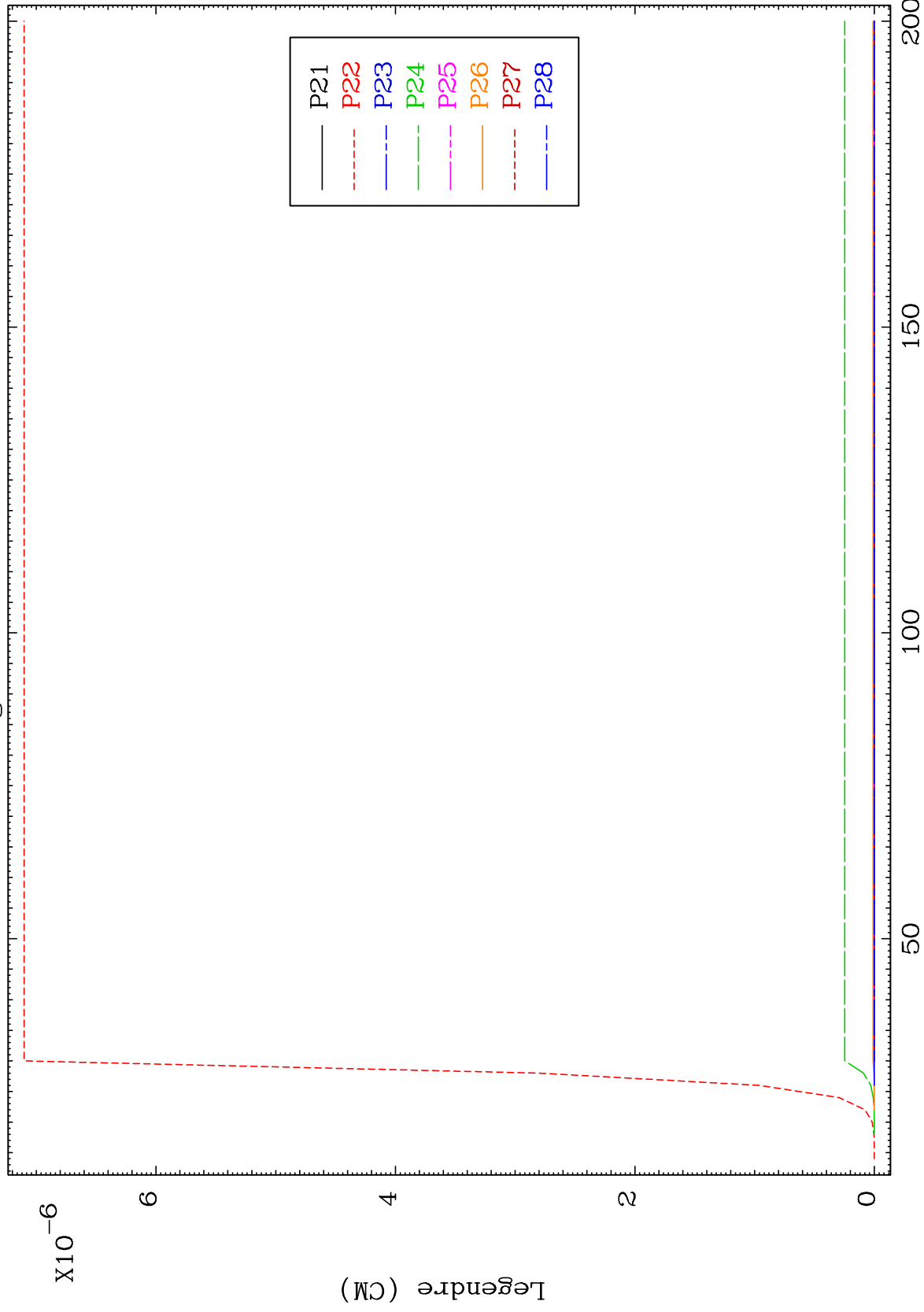
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



83

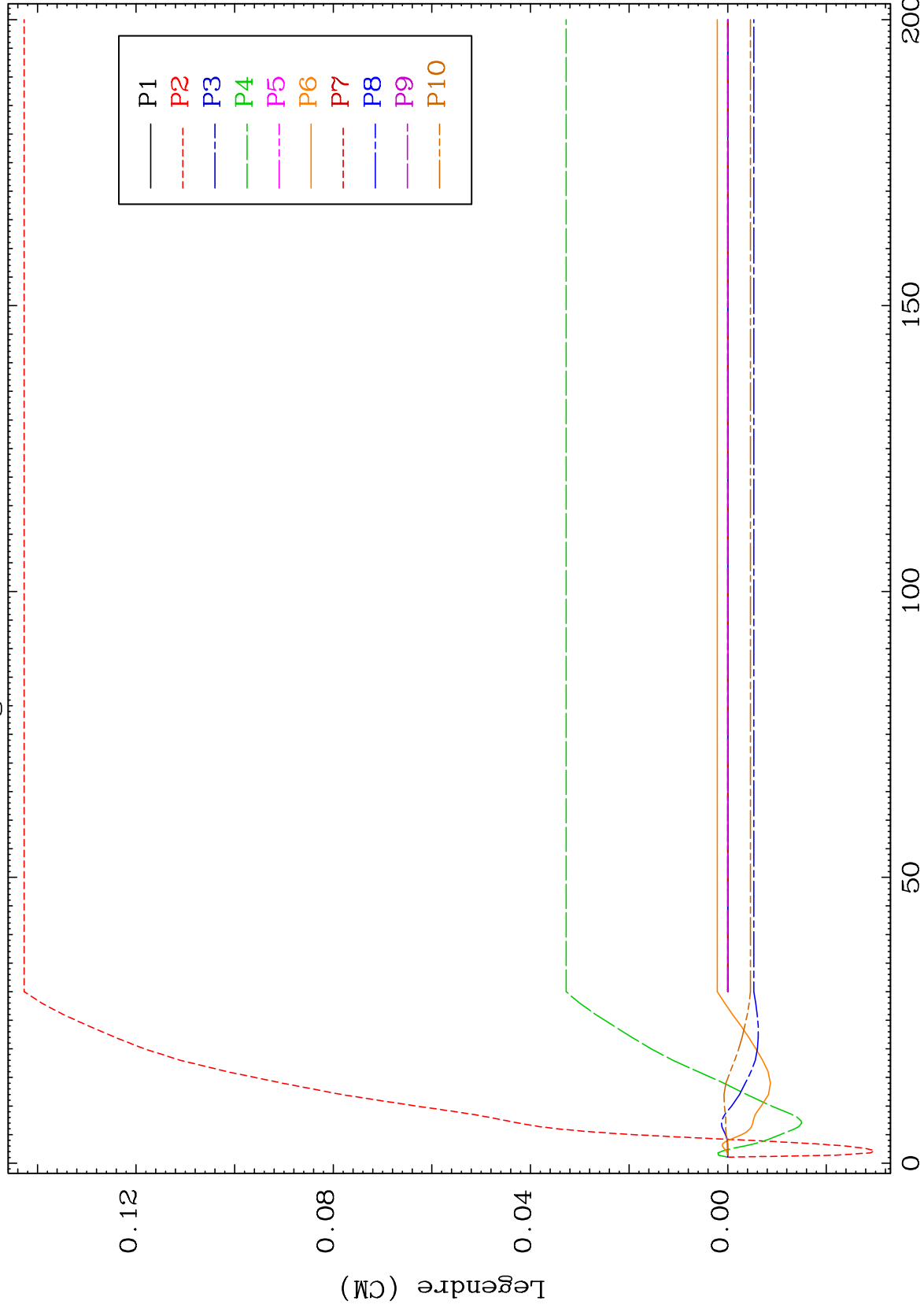
Incident Energy (MeV)

74-W -192

MAT 7461

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

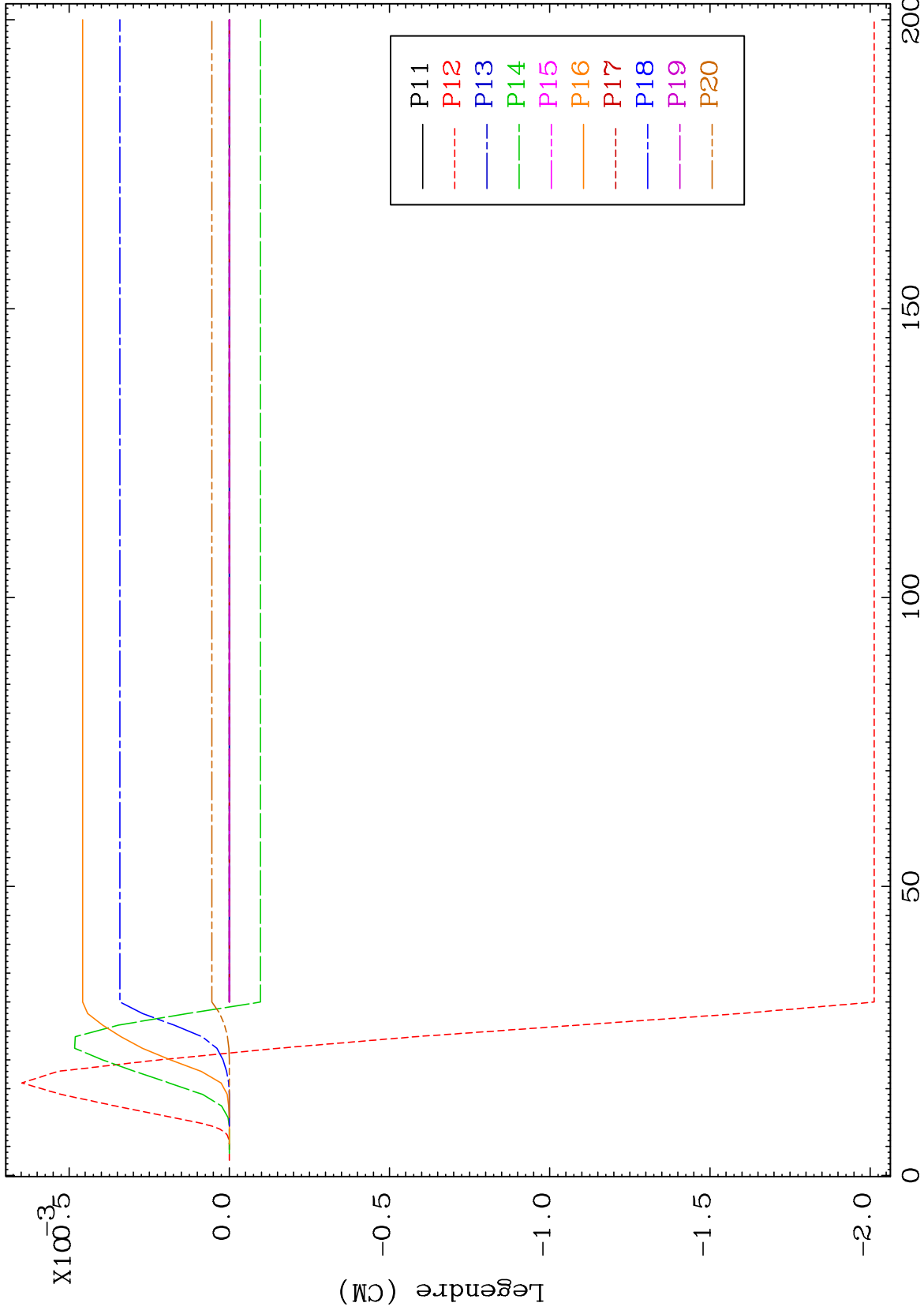
74-W -192

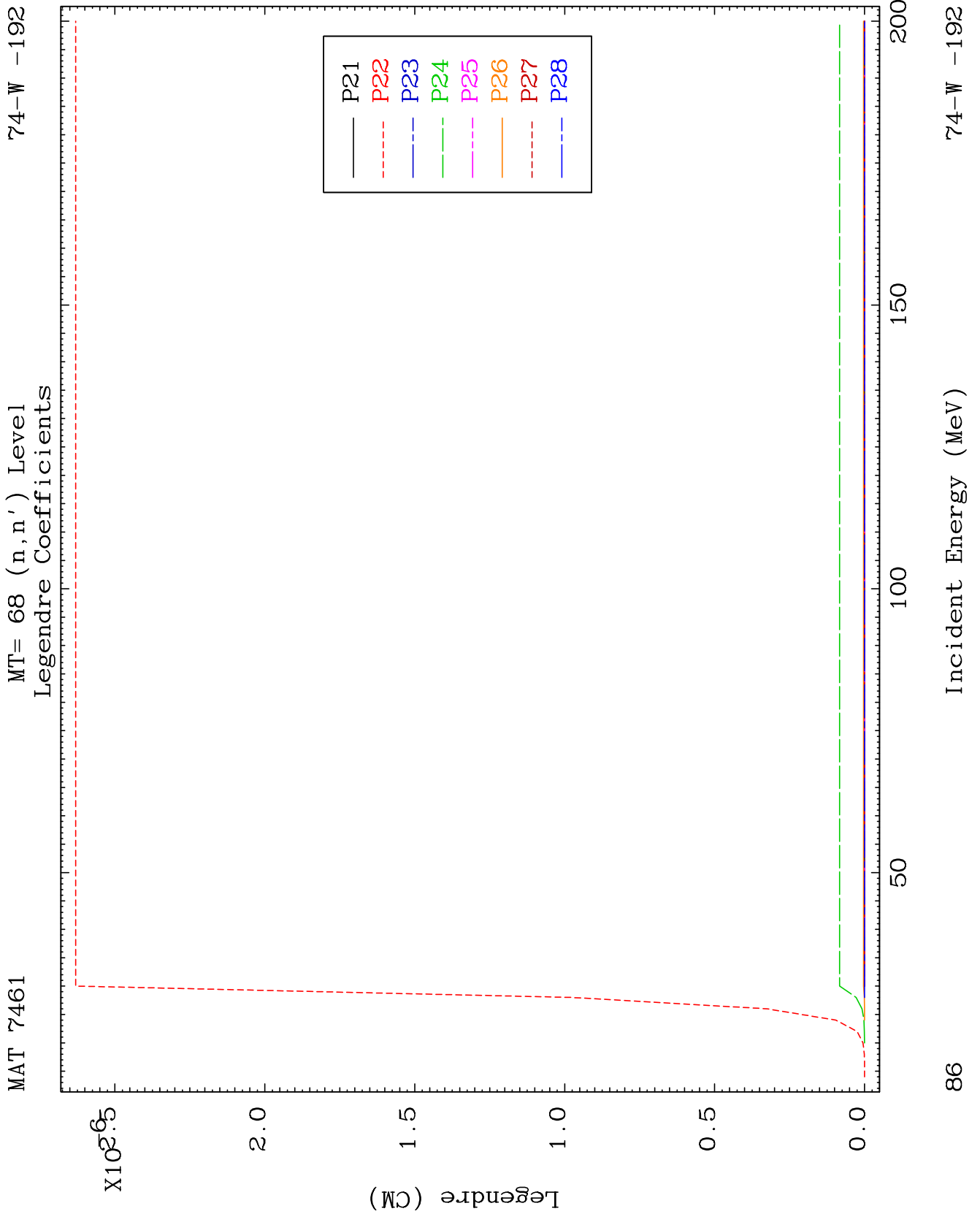


84

Incident Energy (MeV)

74-W -192

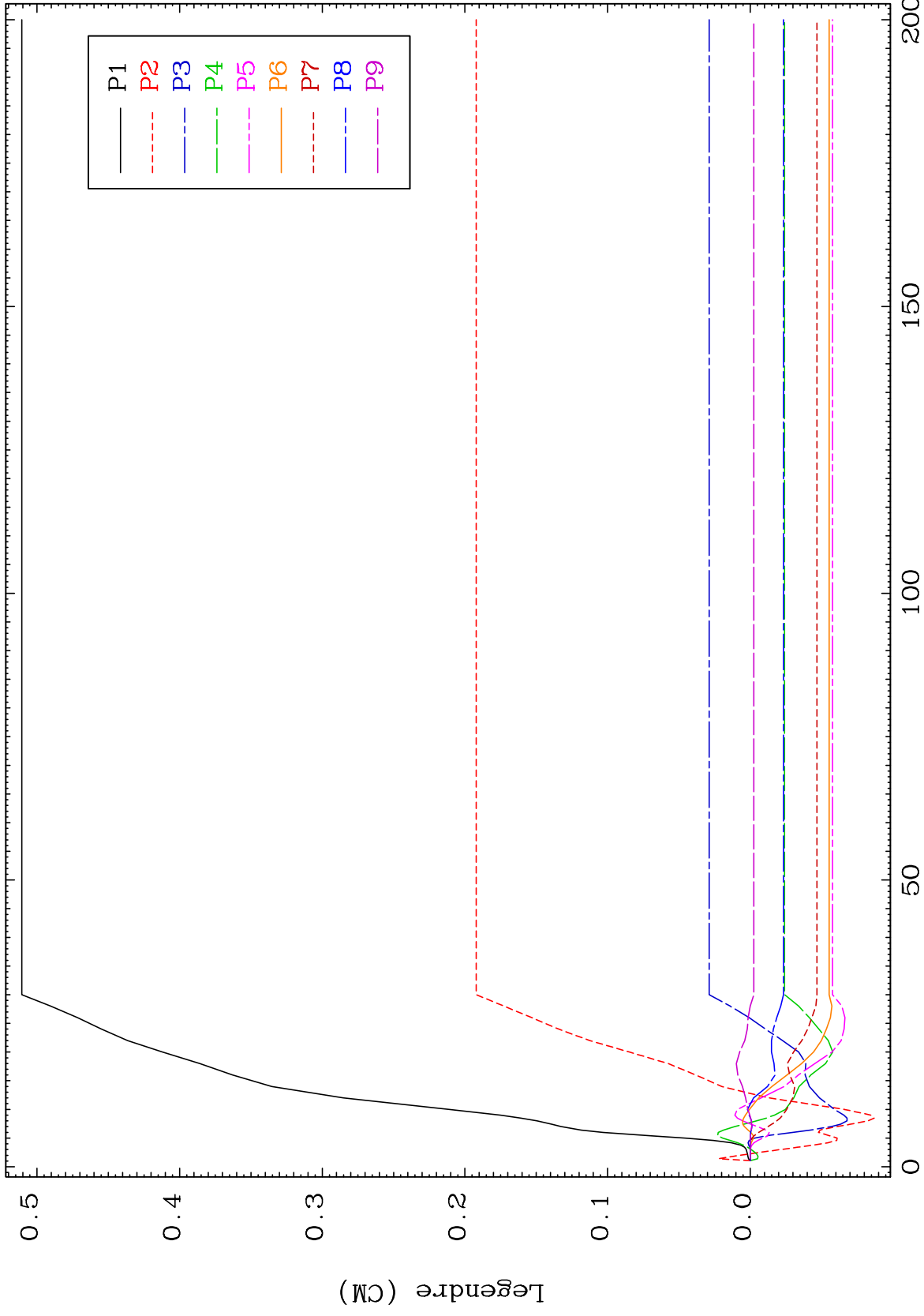




MAT 7461

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

74-W -192



87

Incident Energy (MeV)

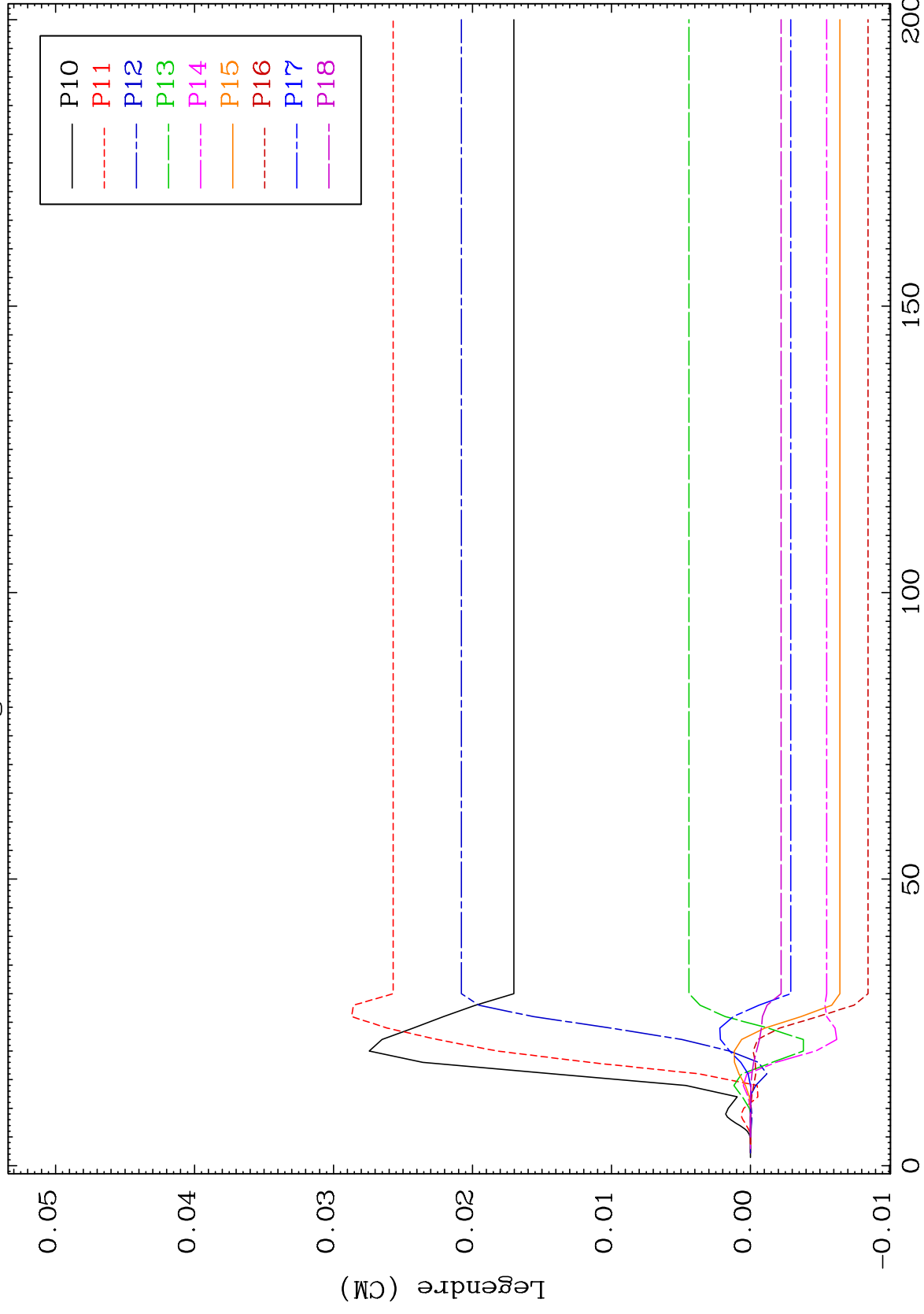
74-W -192



MAT 7461

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

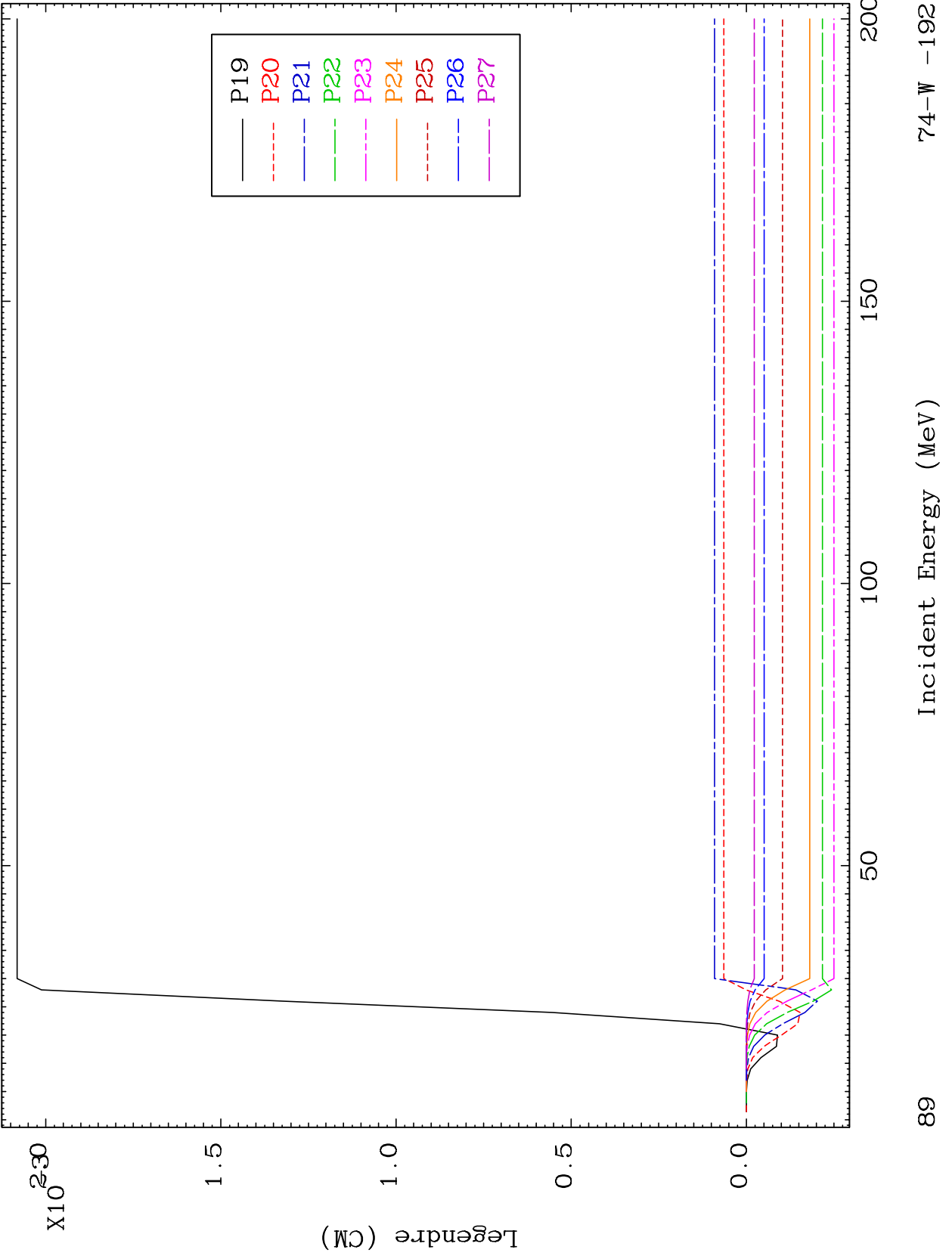
74-W -192

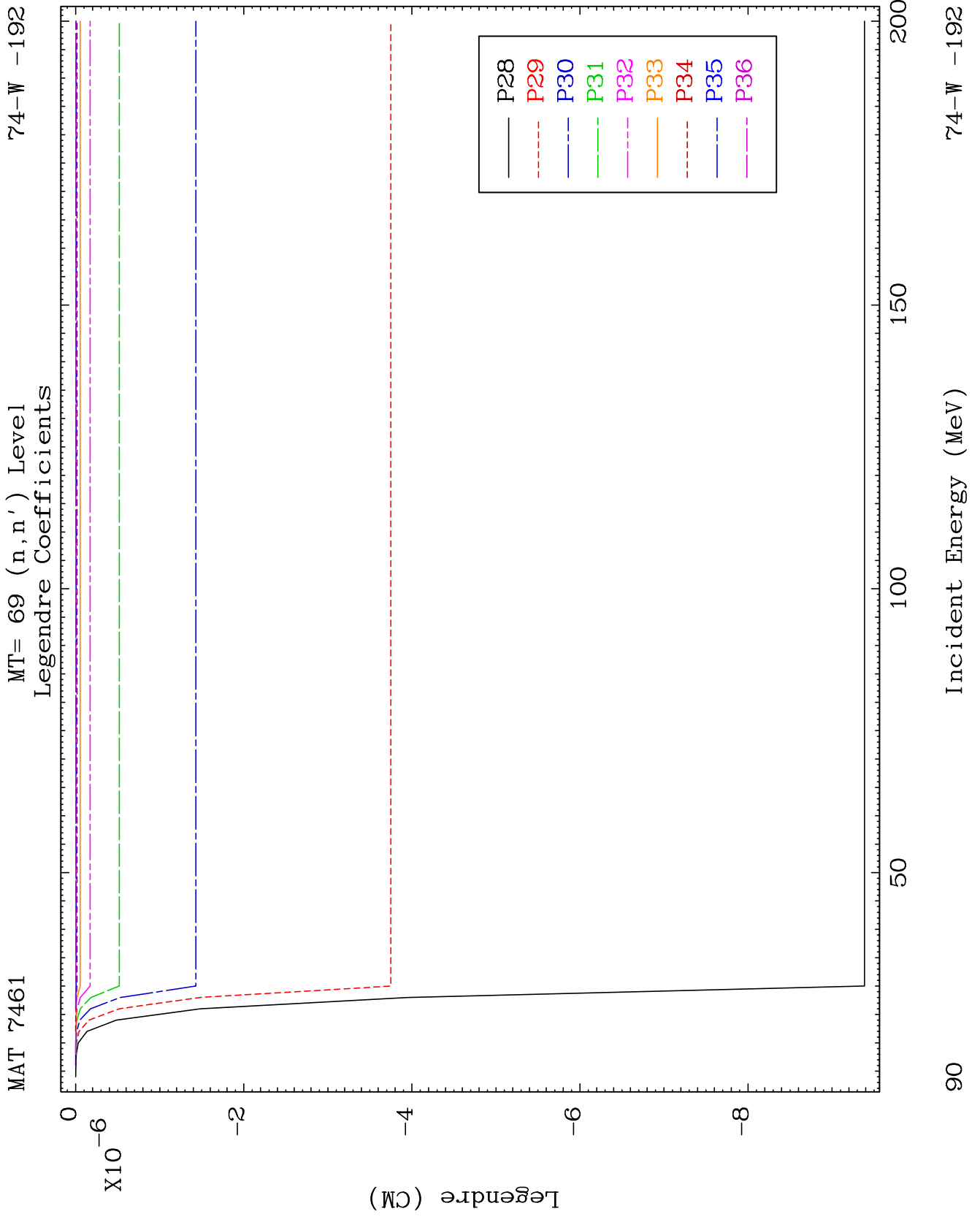


88

Incident Energy (MeV)

74-W -192

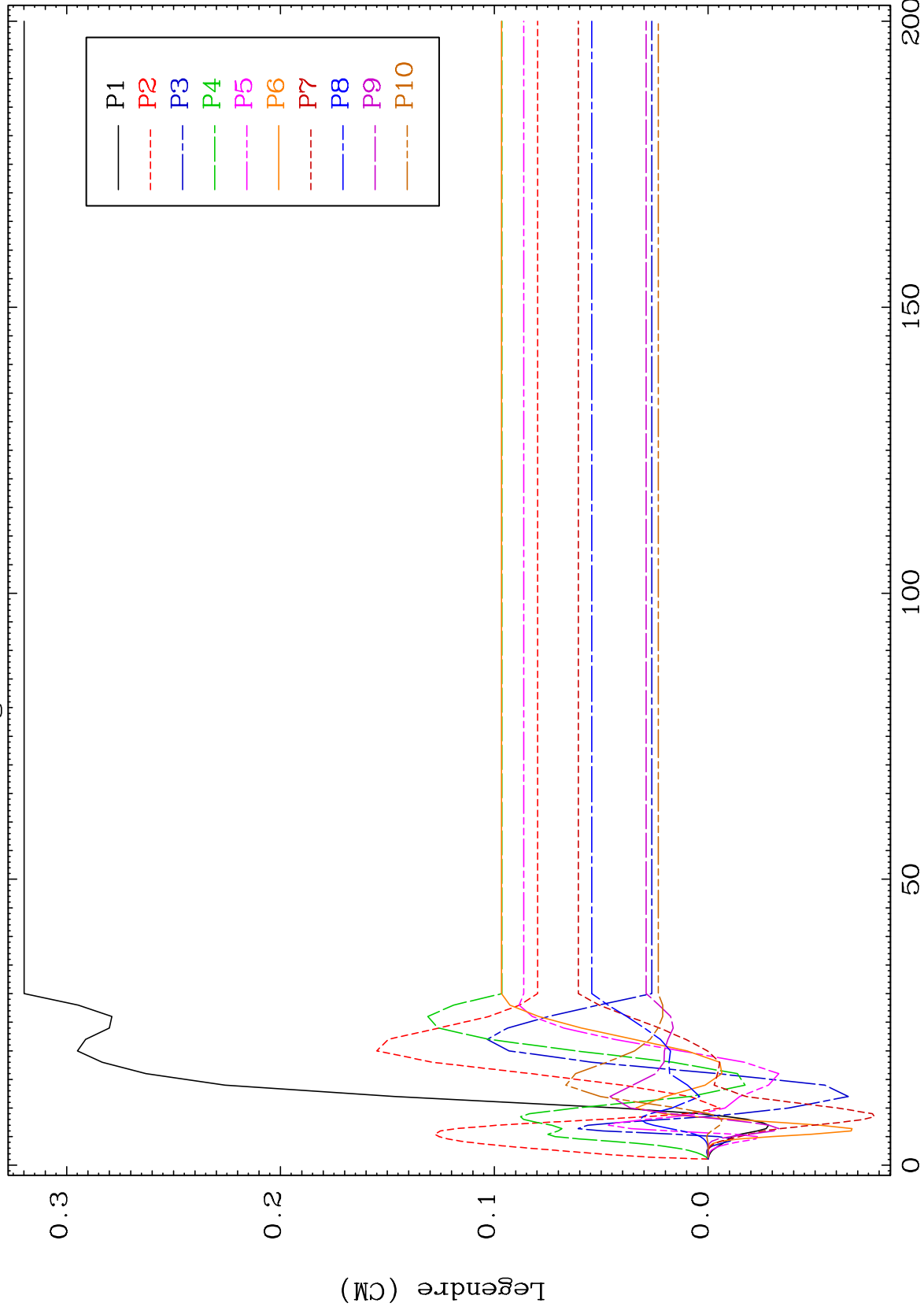




MAT 7461

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

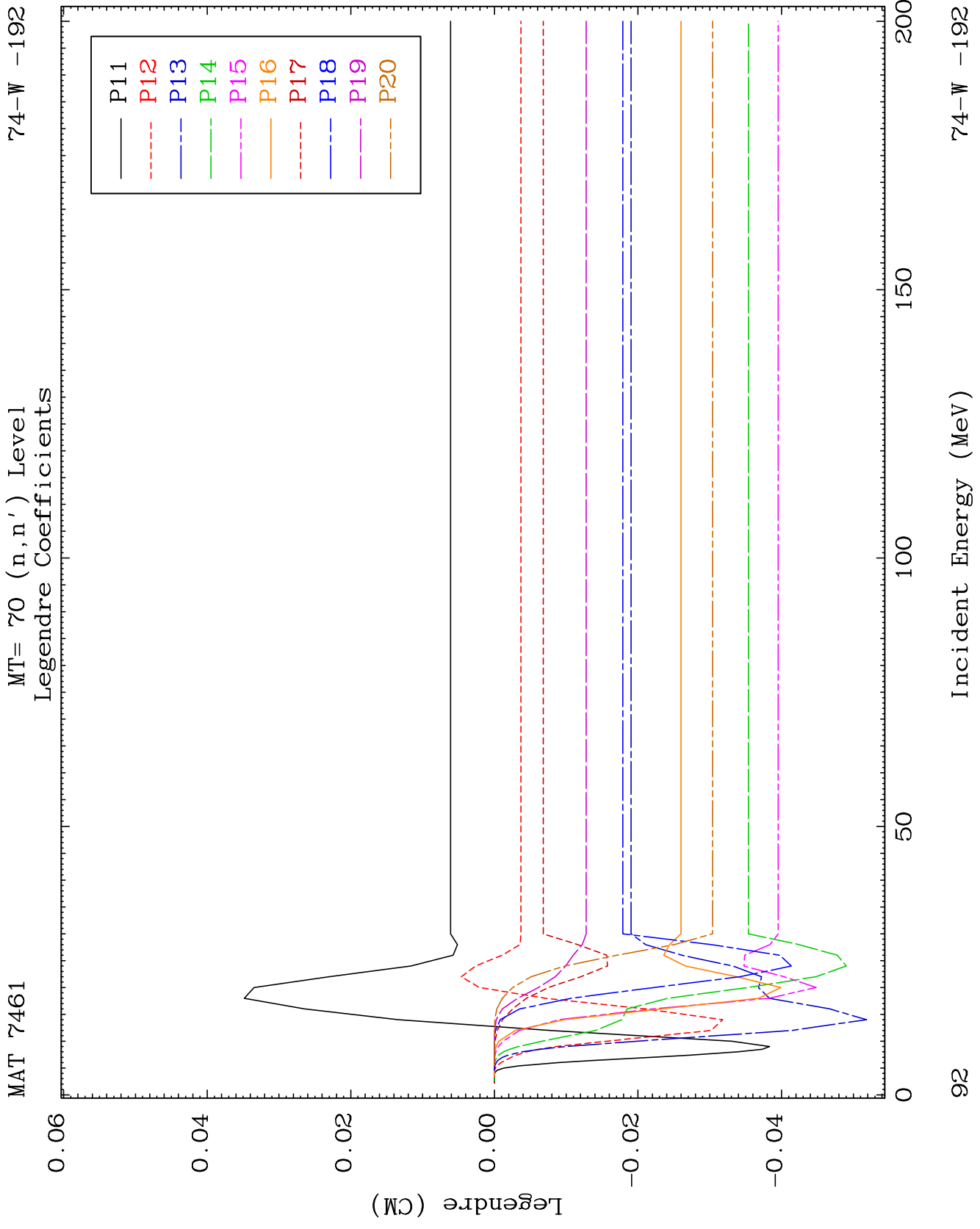
74-W -192

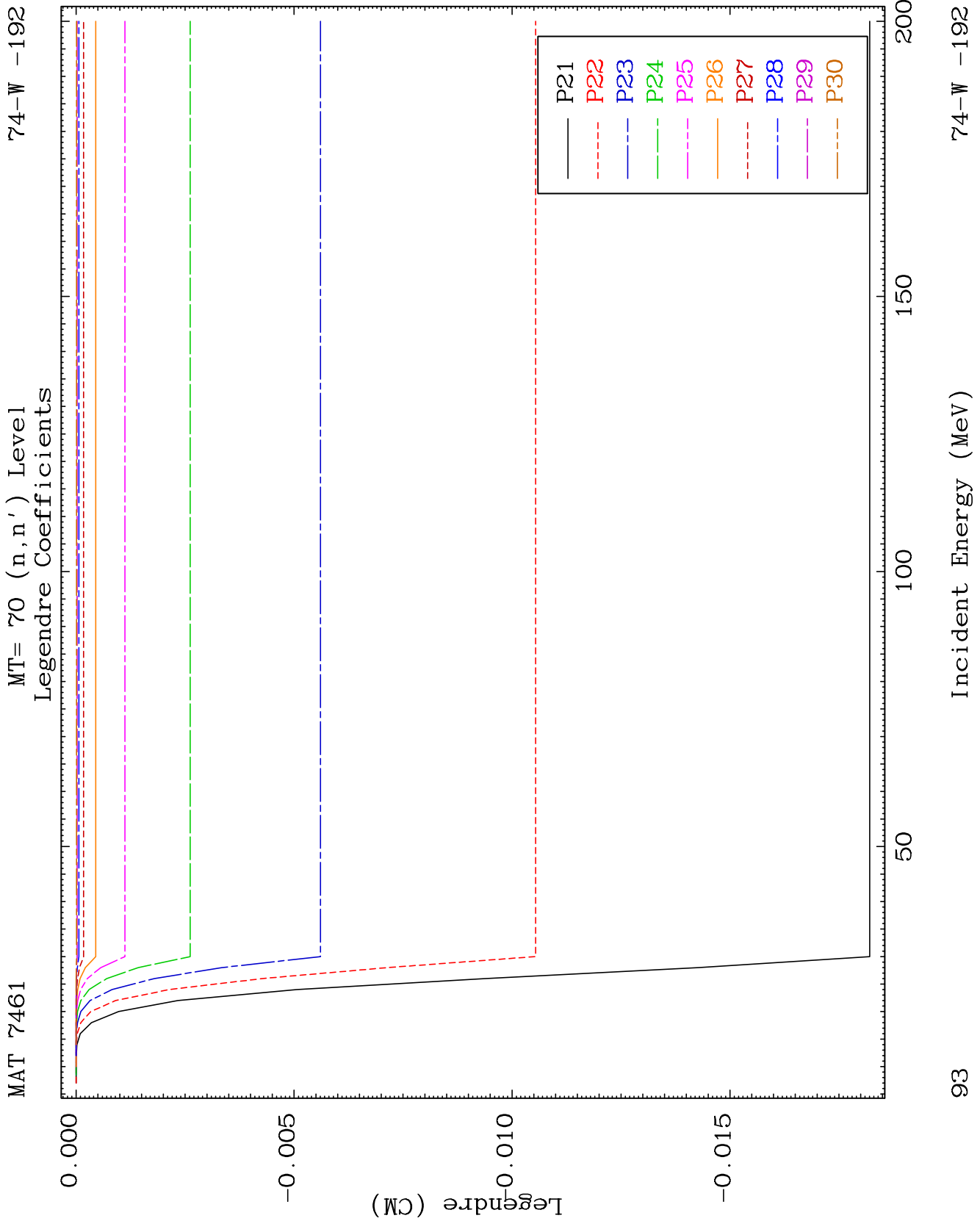


91

Incident Energy (MeV)

74-W -192

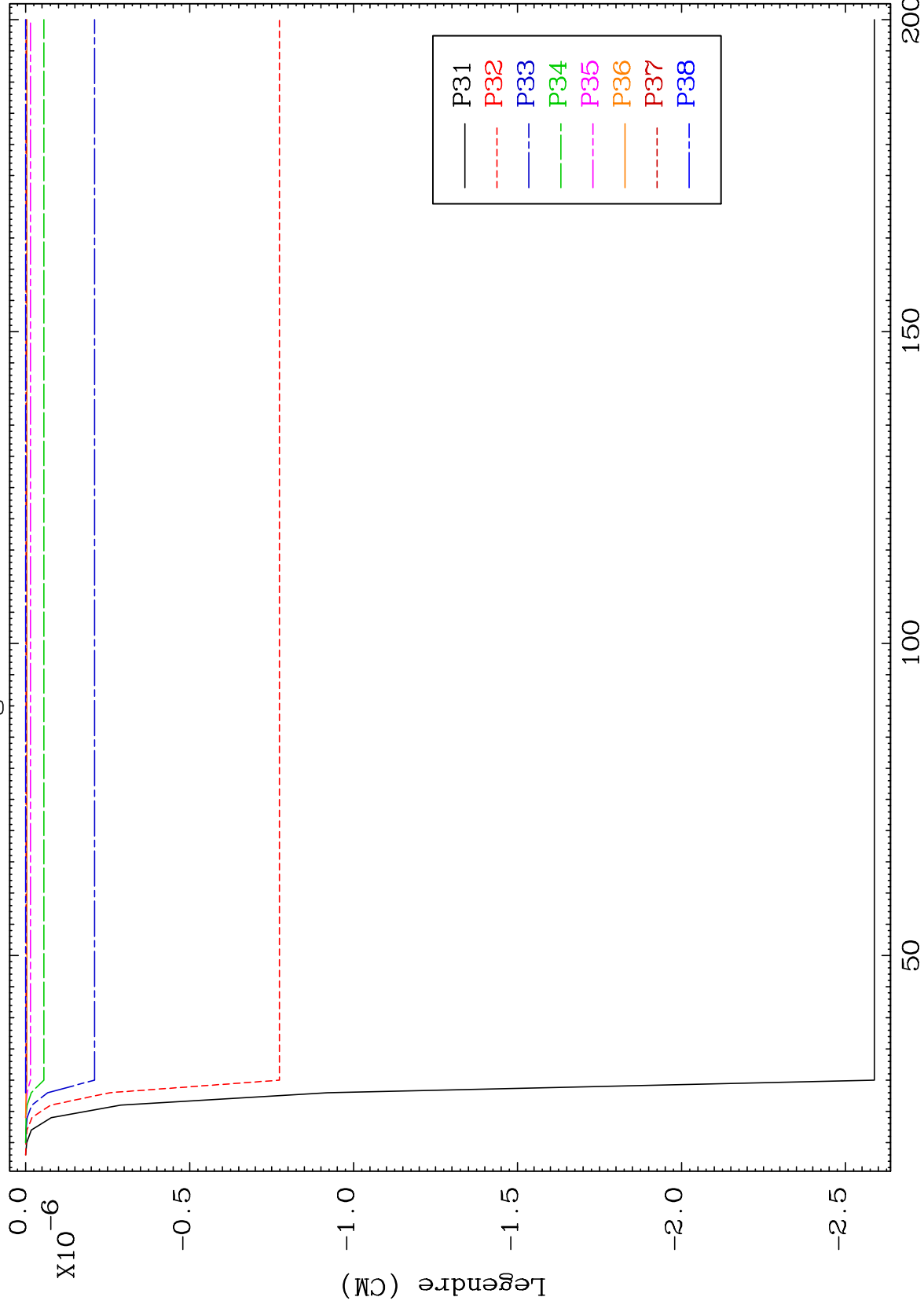




MAT 7461

74-W -192

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



94

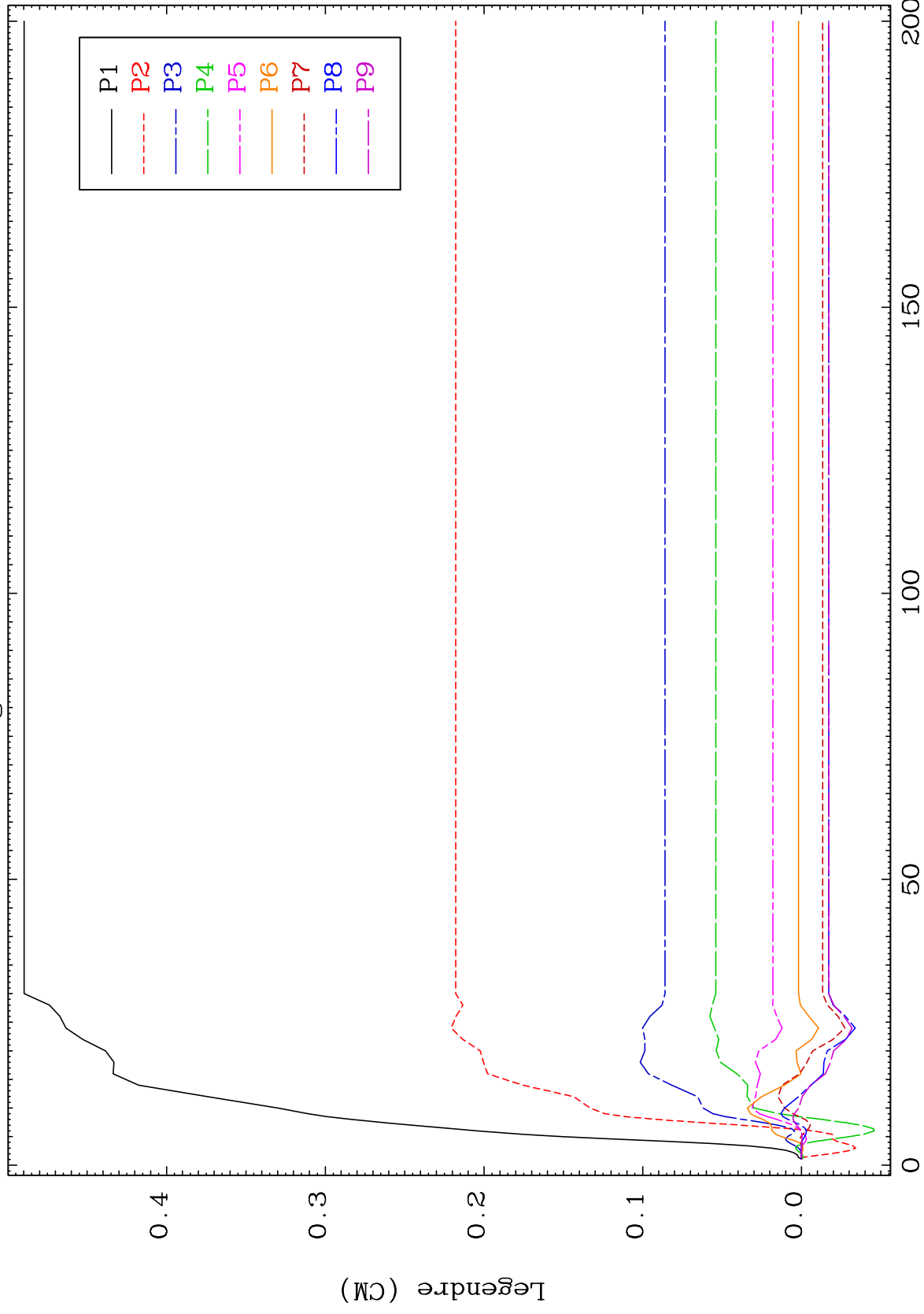
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



95

Incident Energy (MeV)

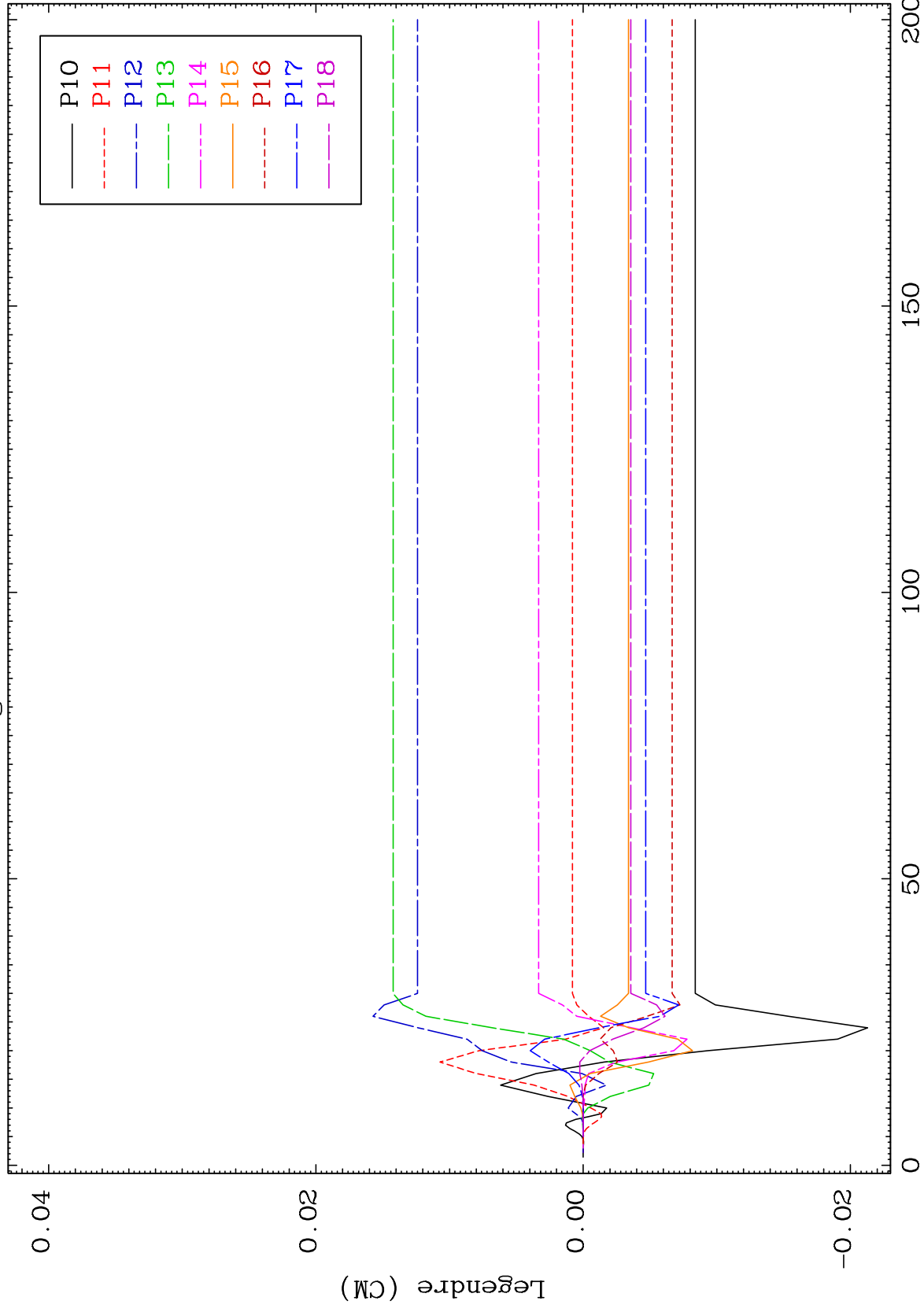
74-W -192



MAT 7461

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

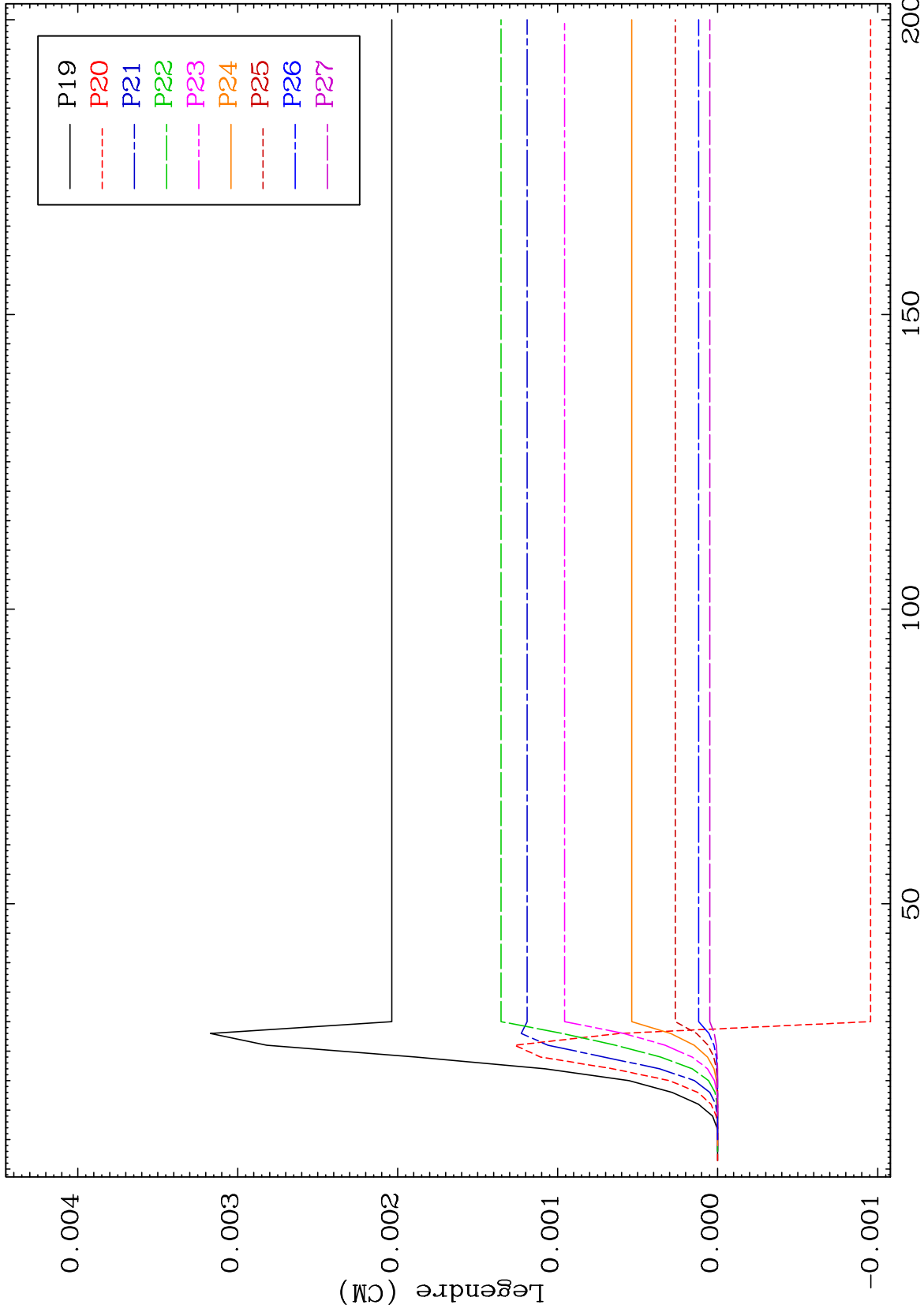
74-W -192



96

Incident Energy (MeV)

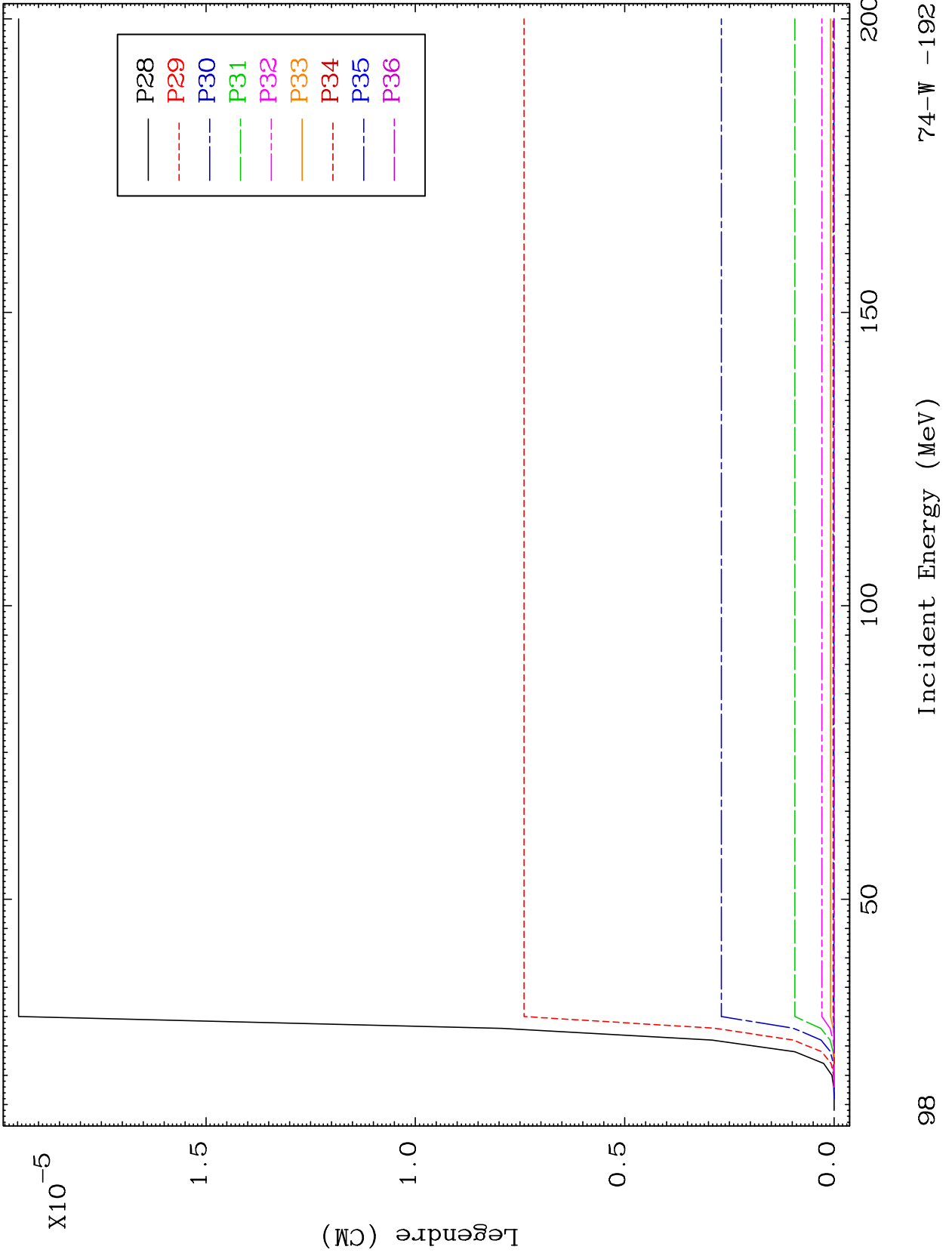
74-W -192



MAT 7461

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

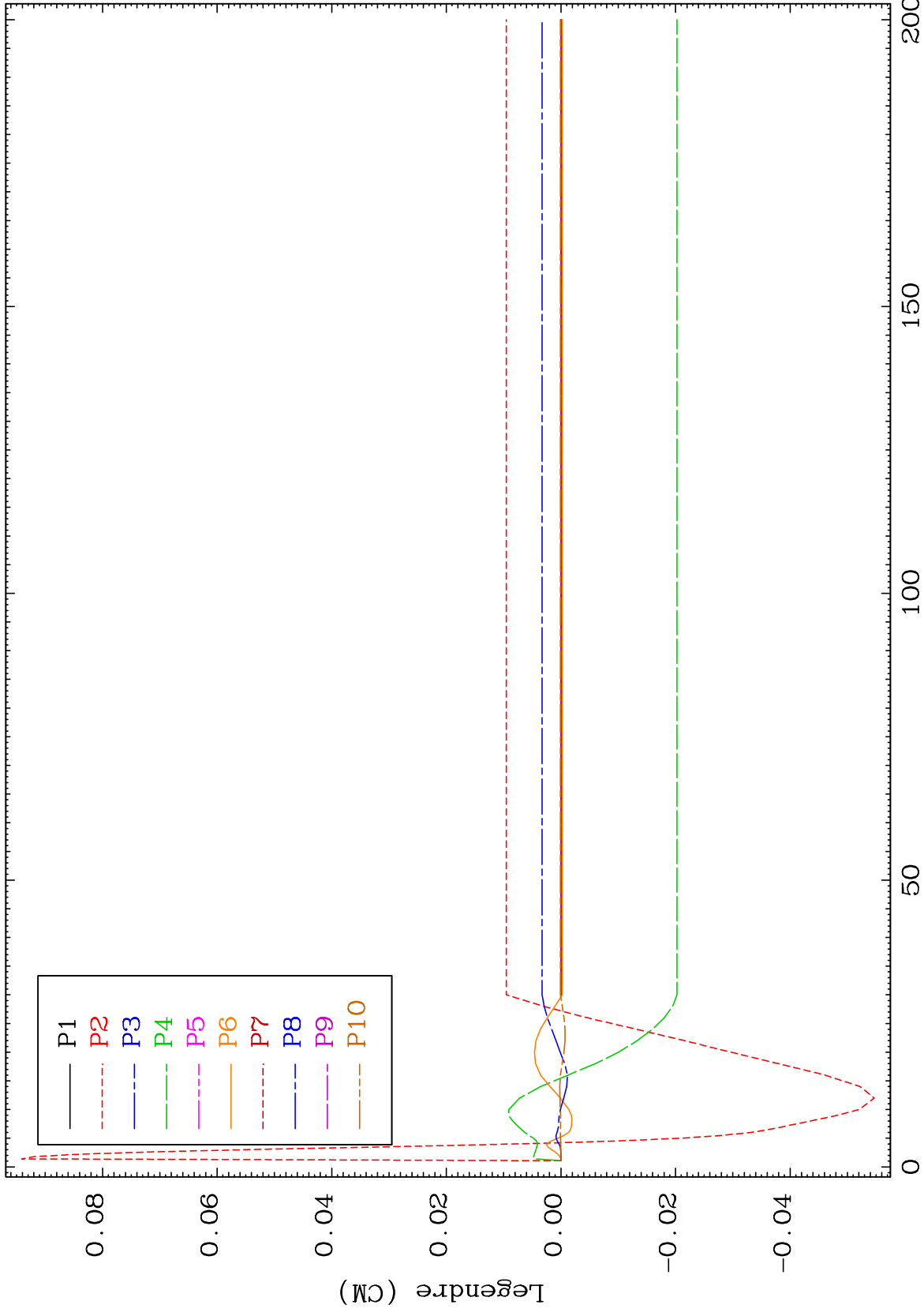
74-W -192



MAT 7461

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

74-W -192



99

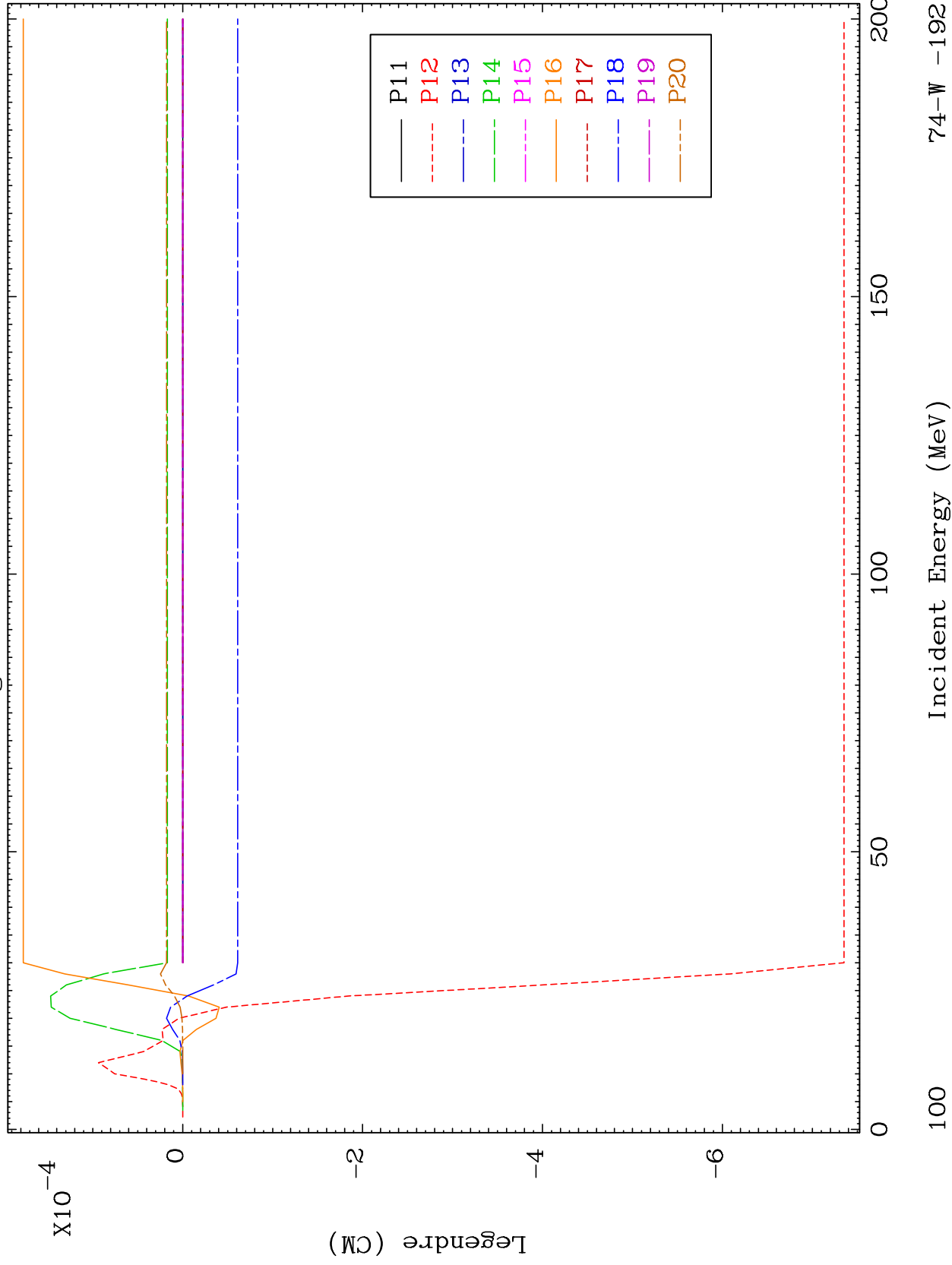
Incident Energy (MeV)

74-W -192

MAT 7461

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

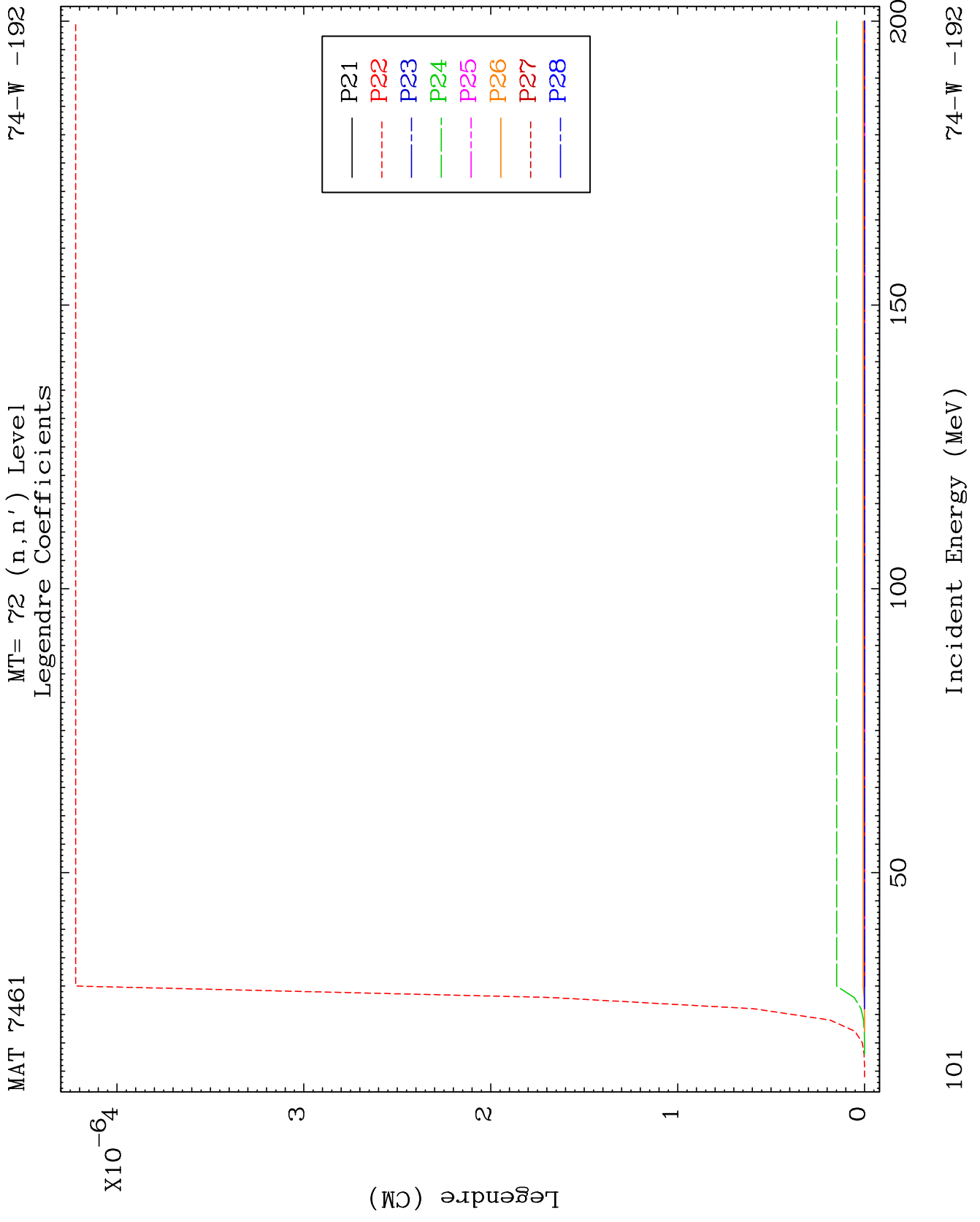
74-W -192



74-W -192

Incident Energy (MeV)

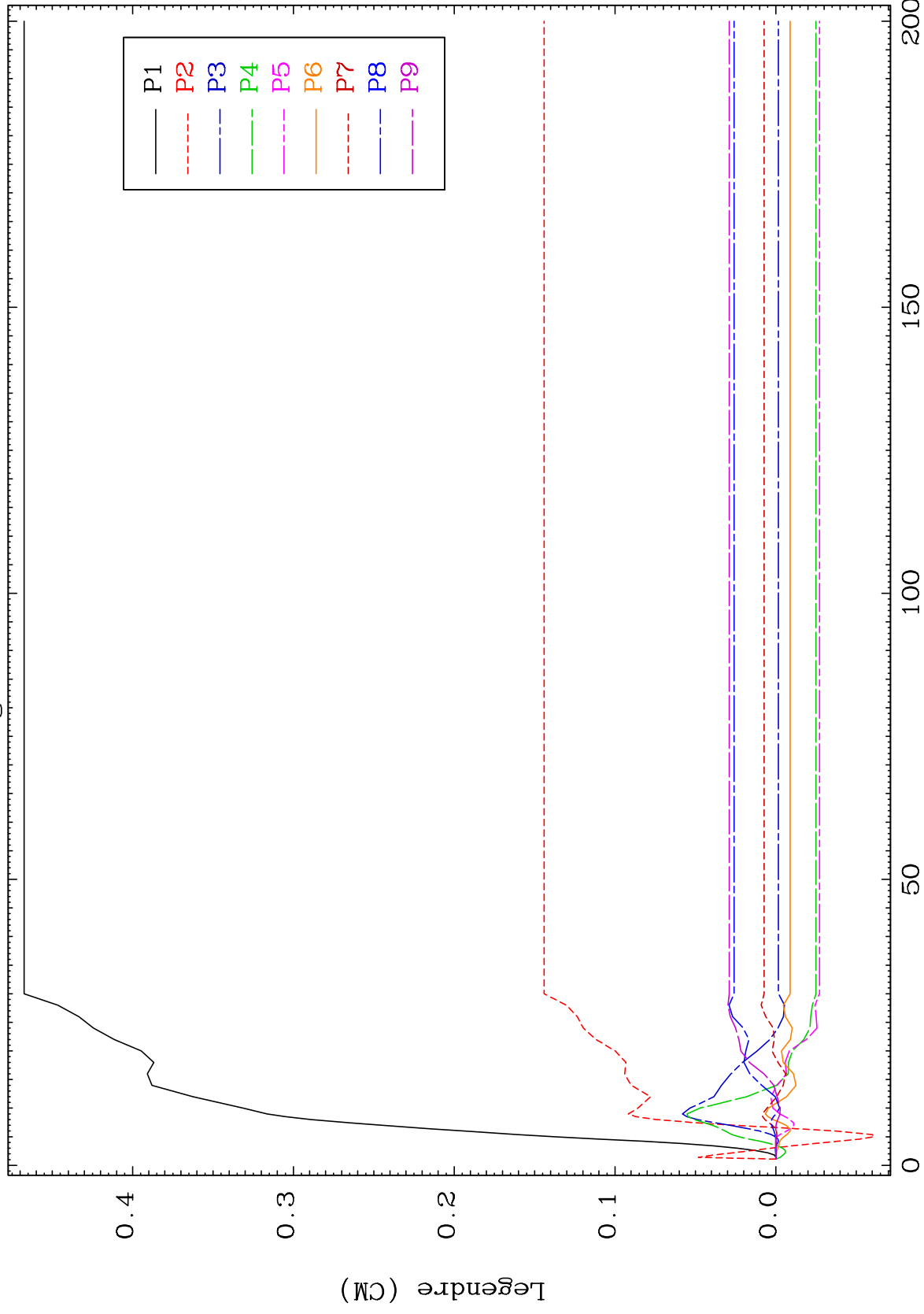
100



MAT 7461

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

74-W -192



102

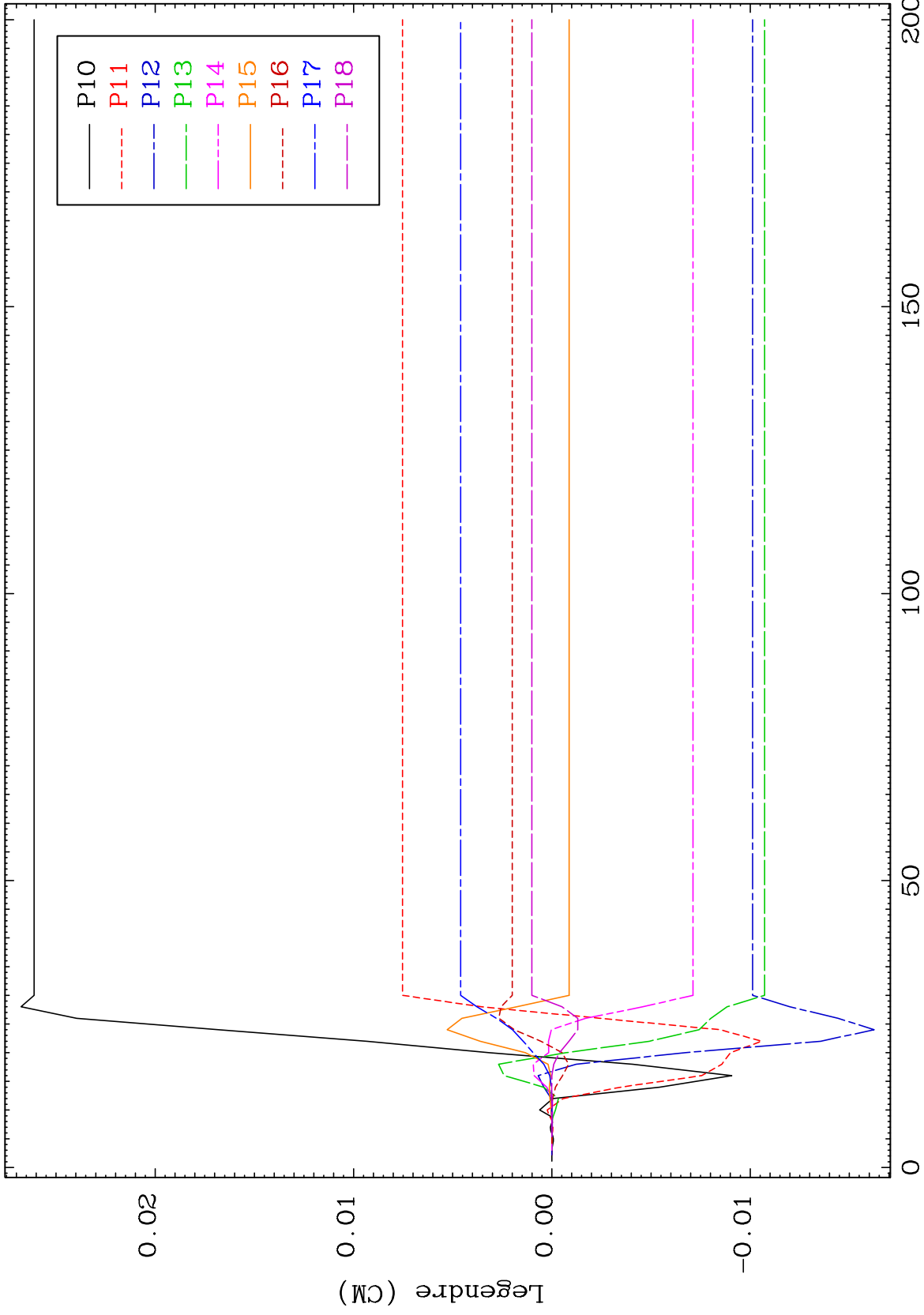
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



103

Incident Energy (MeV)

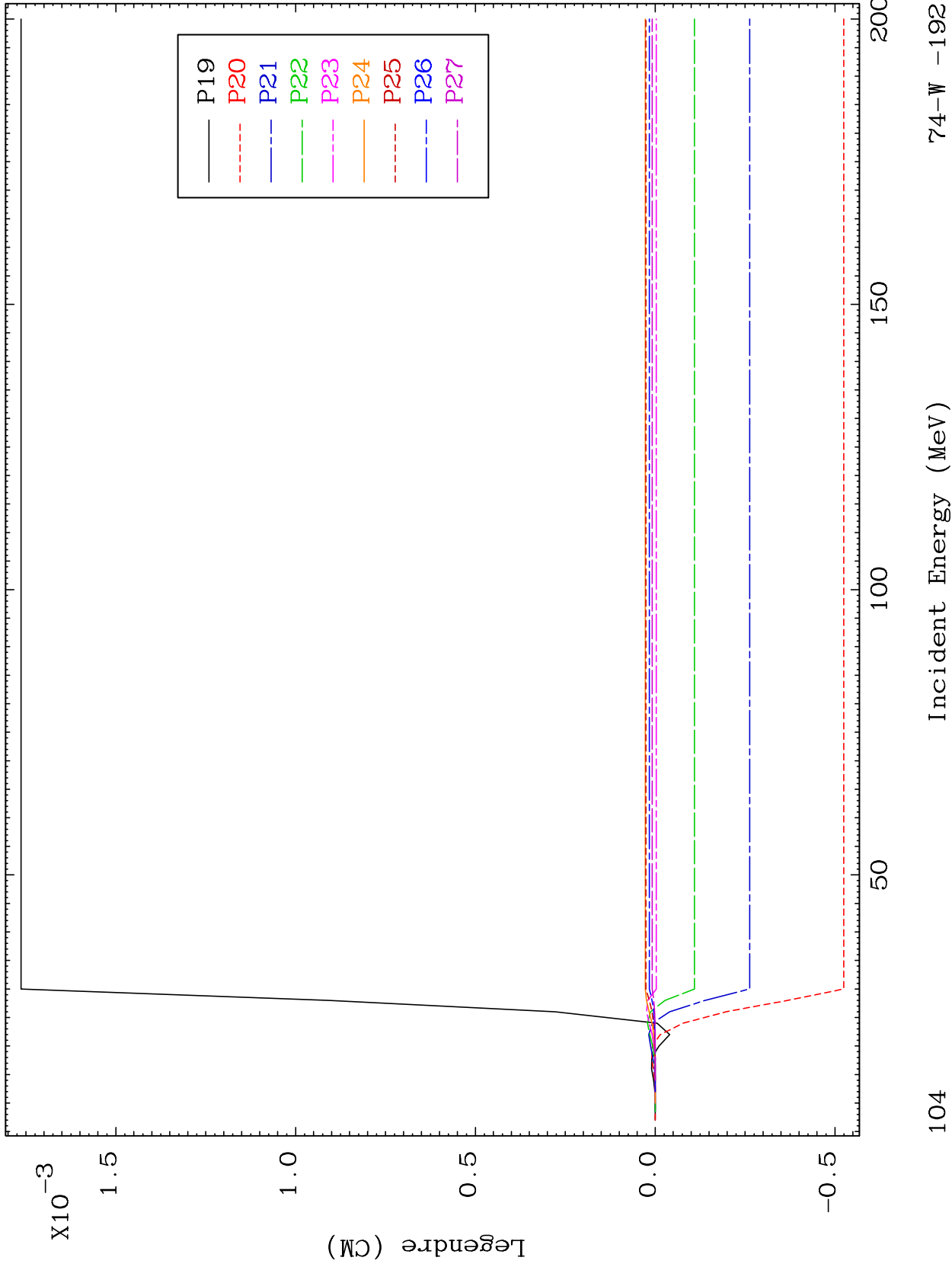
74-W -192



MAT 7461

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

74-W -192



104

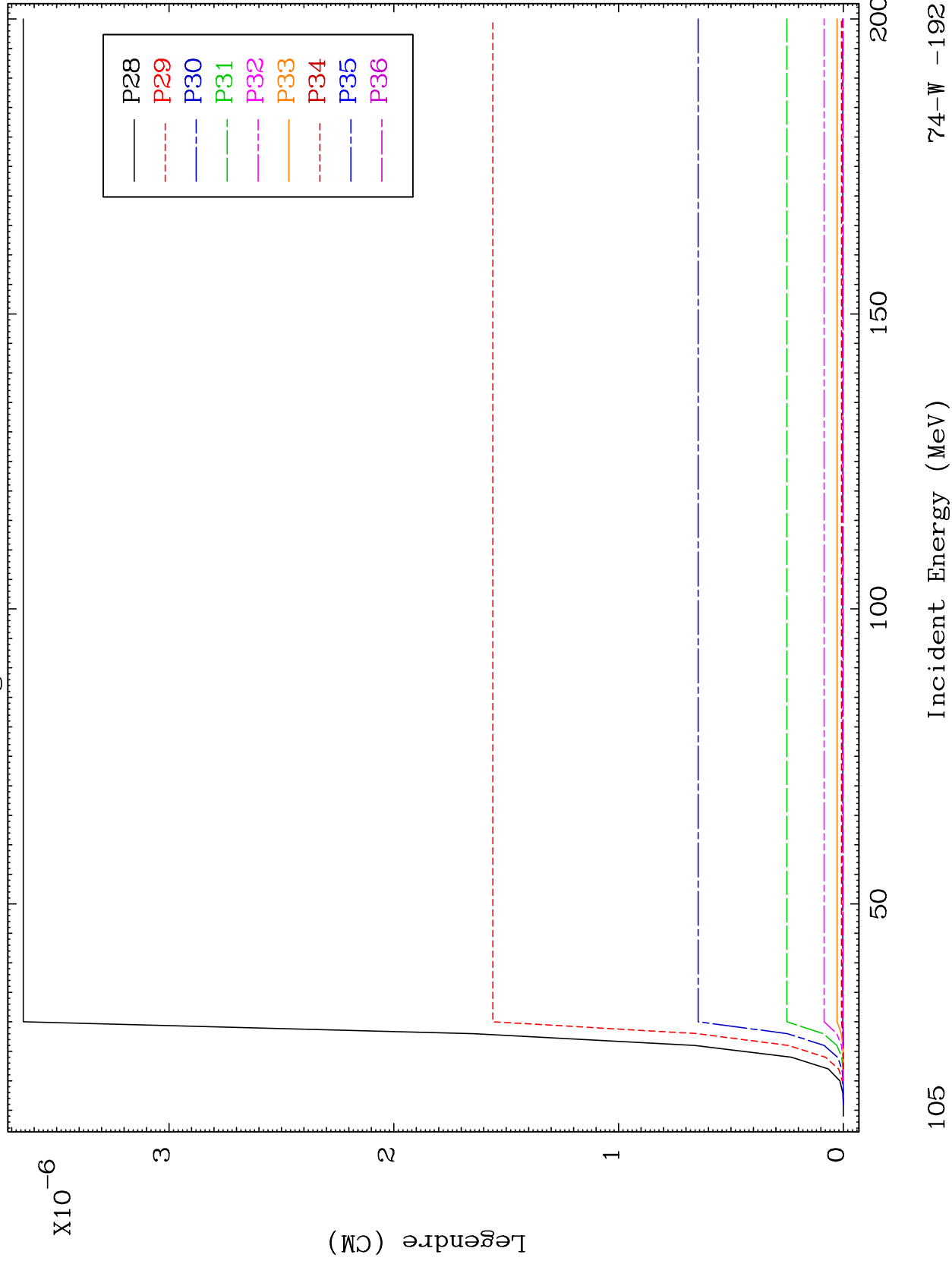
Incident Energy (MeV)

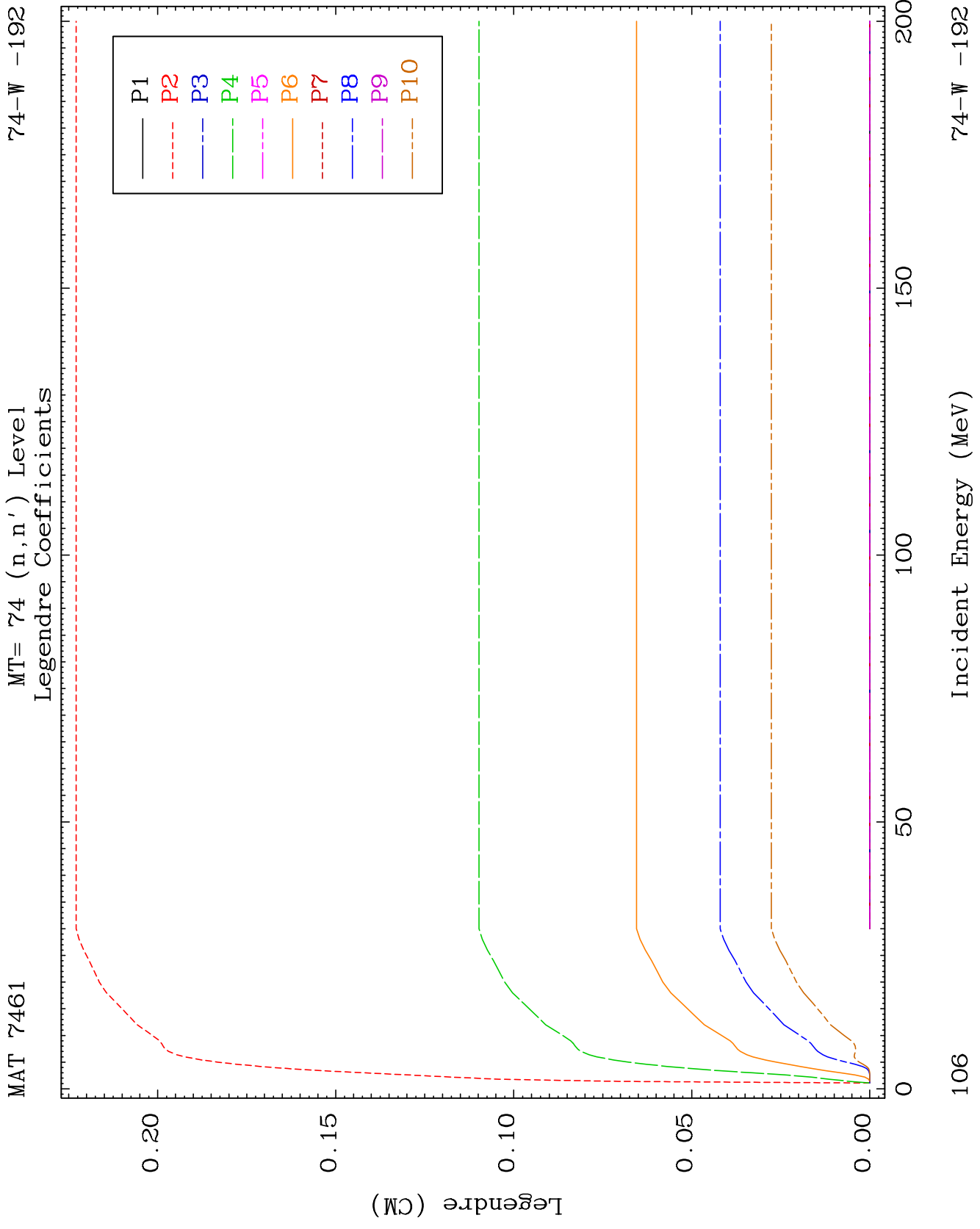
74-W -192

MAT 7461

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

74-W -192

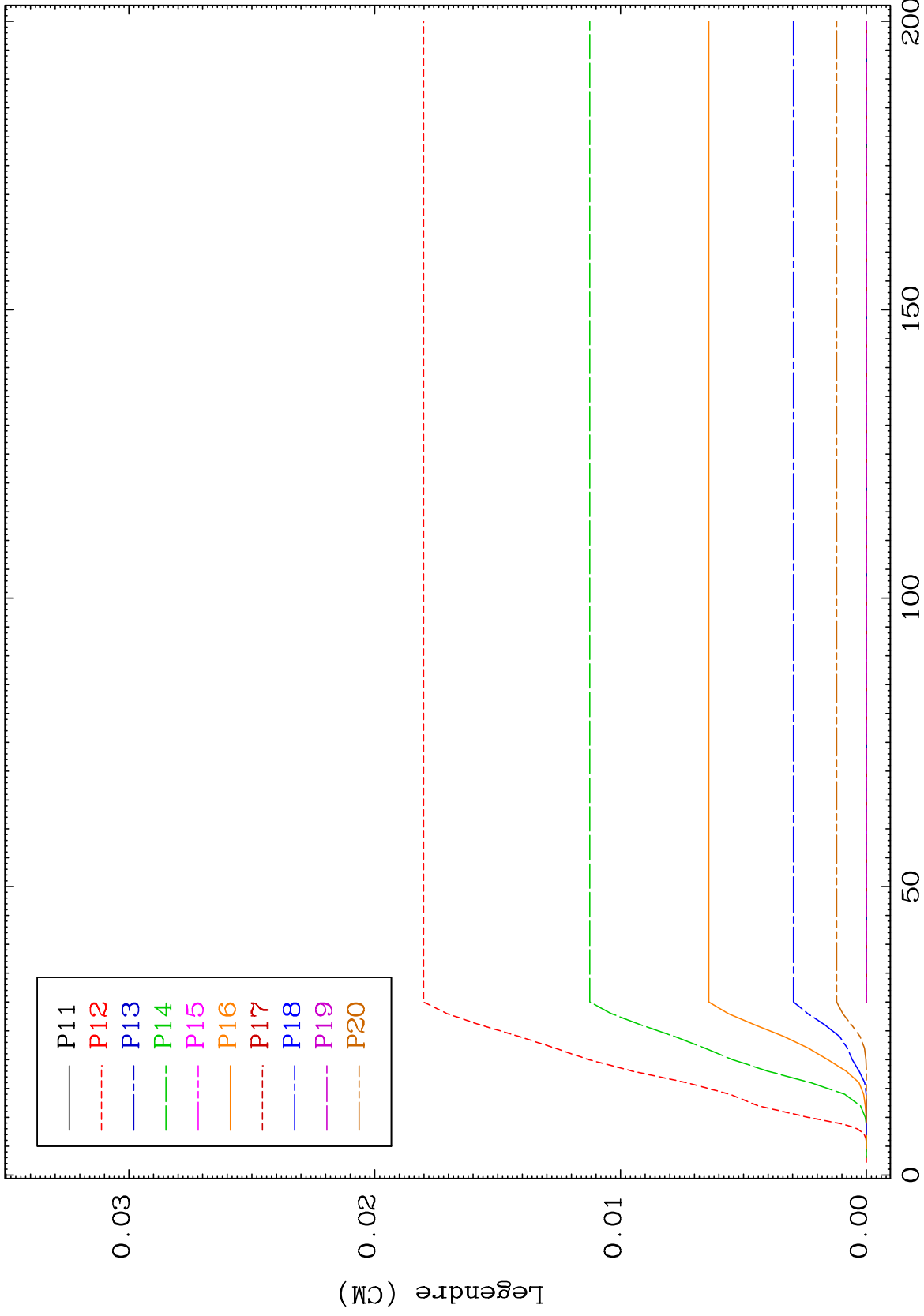




MAT 7461

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

74-W -192



107

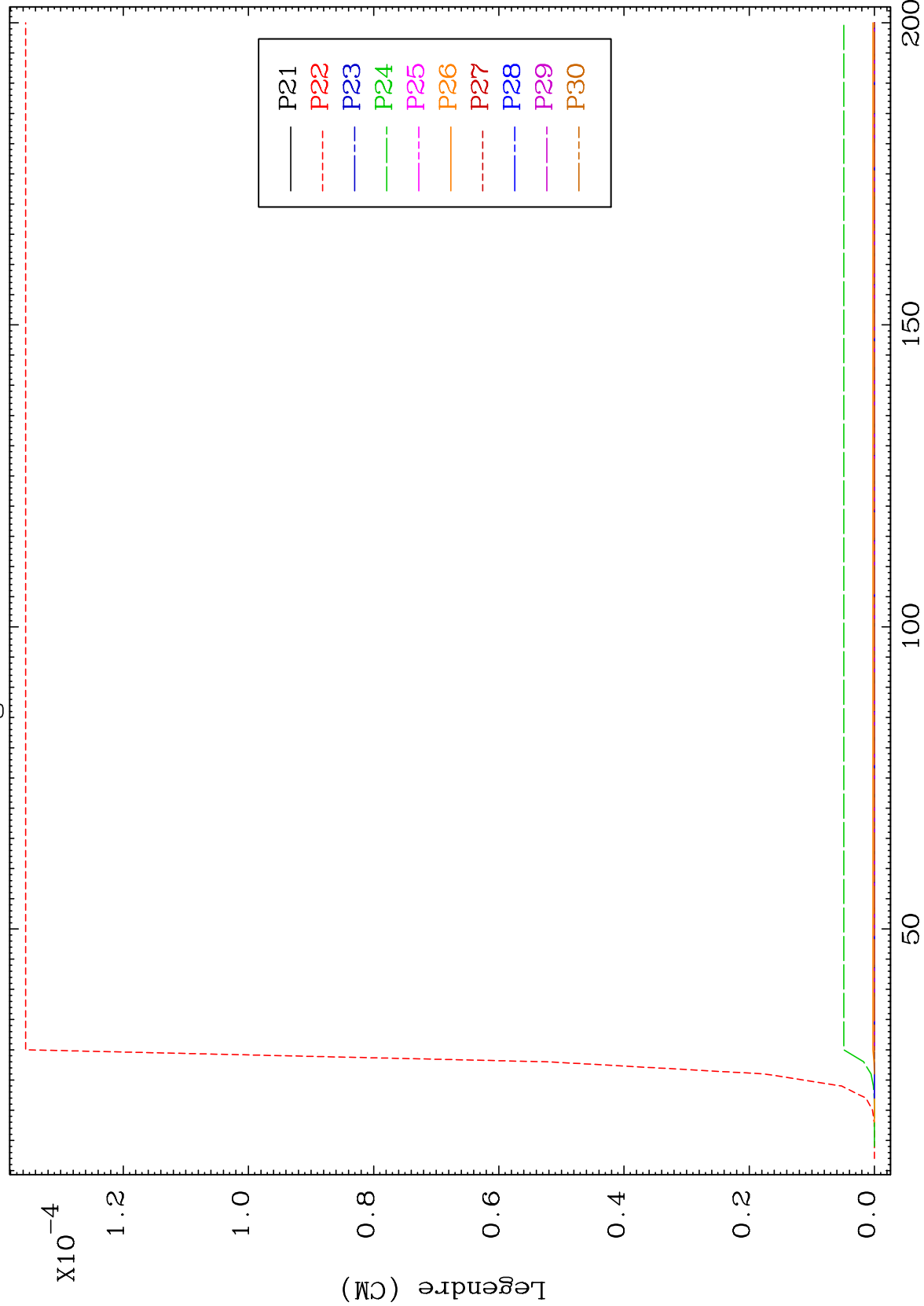
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



74-W -192

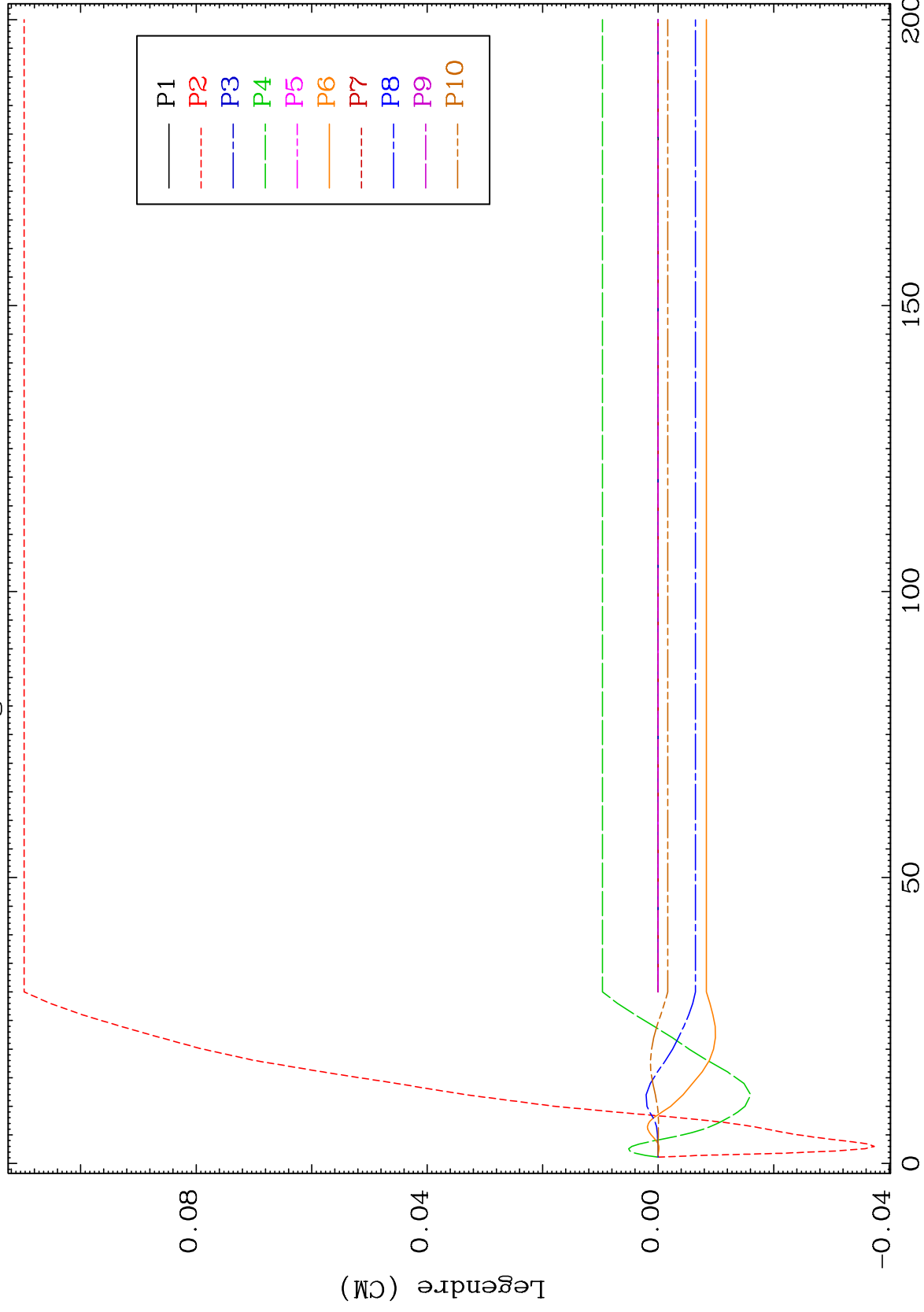
Incident Energy (MeV)

108

MAT 7461

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

74-W -192



74-W -192

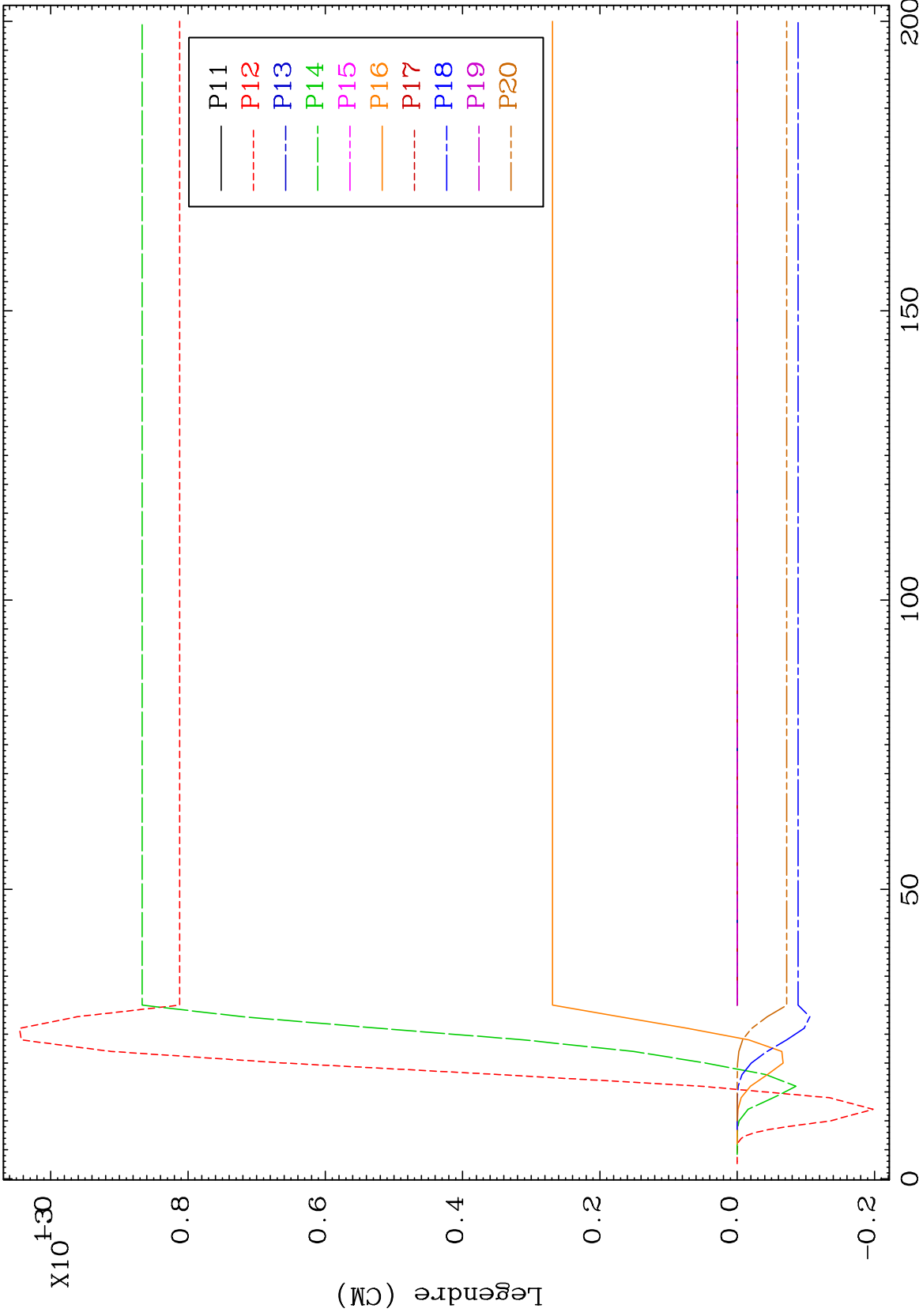
Incident Energy (MeV)

109

MAT 7461

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

74-W -192



110

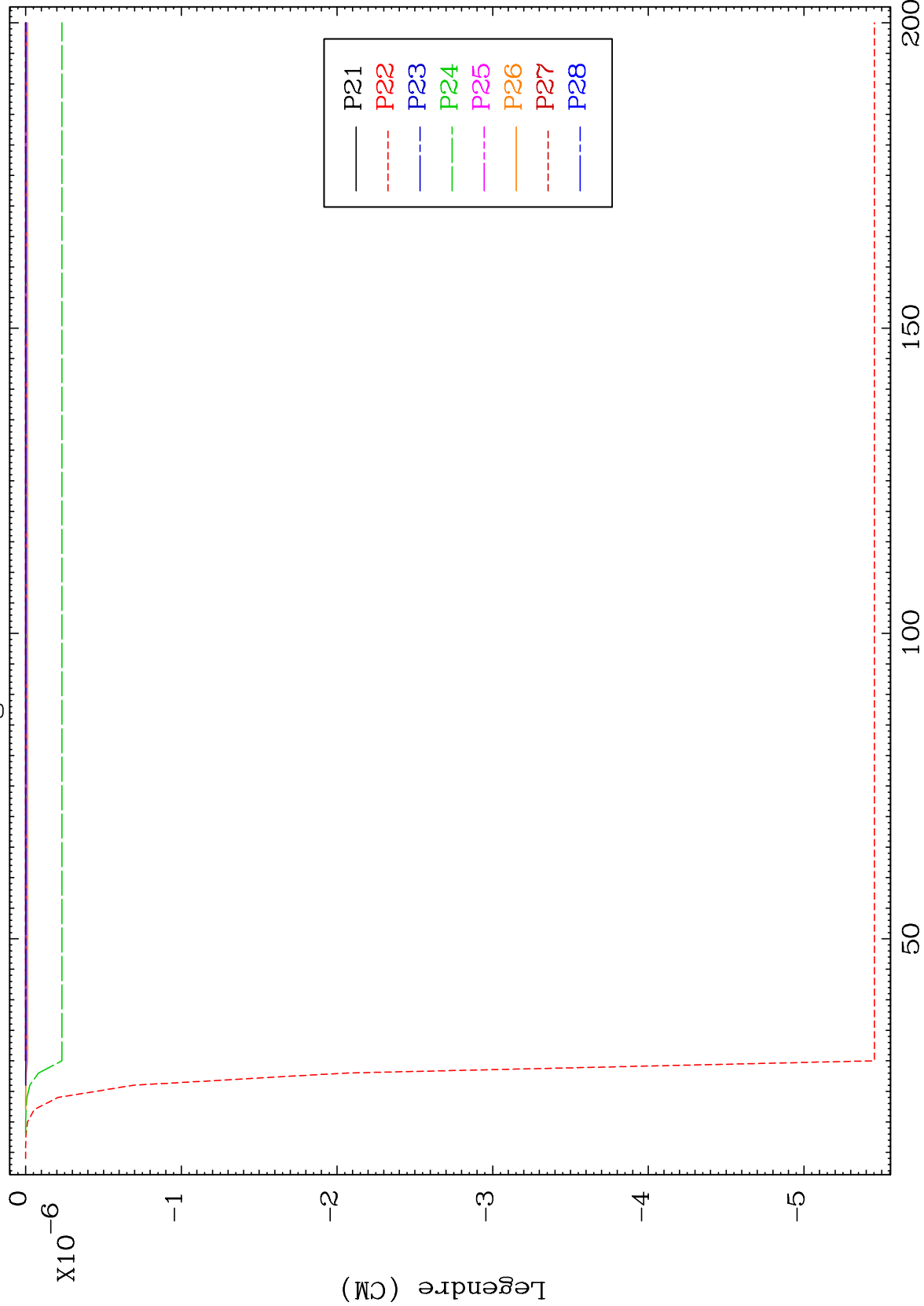
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



74-W -192

Incident Energy (MeV)

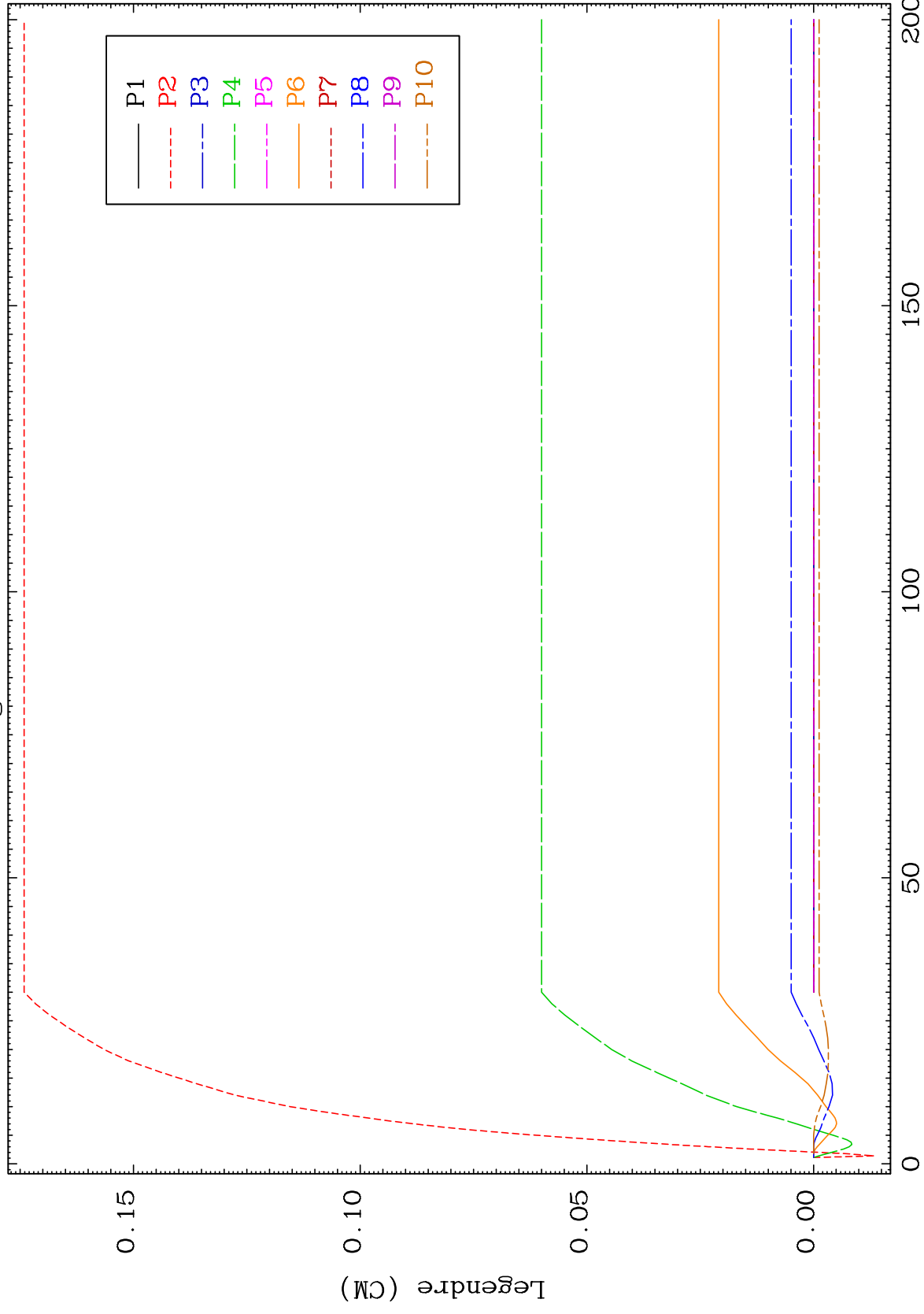
111



MAT 7461

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

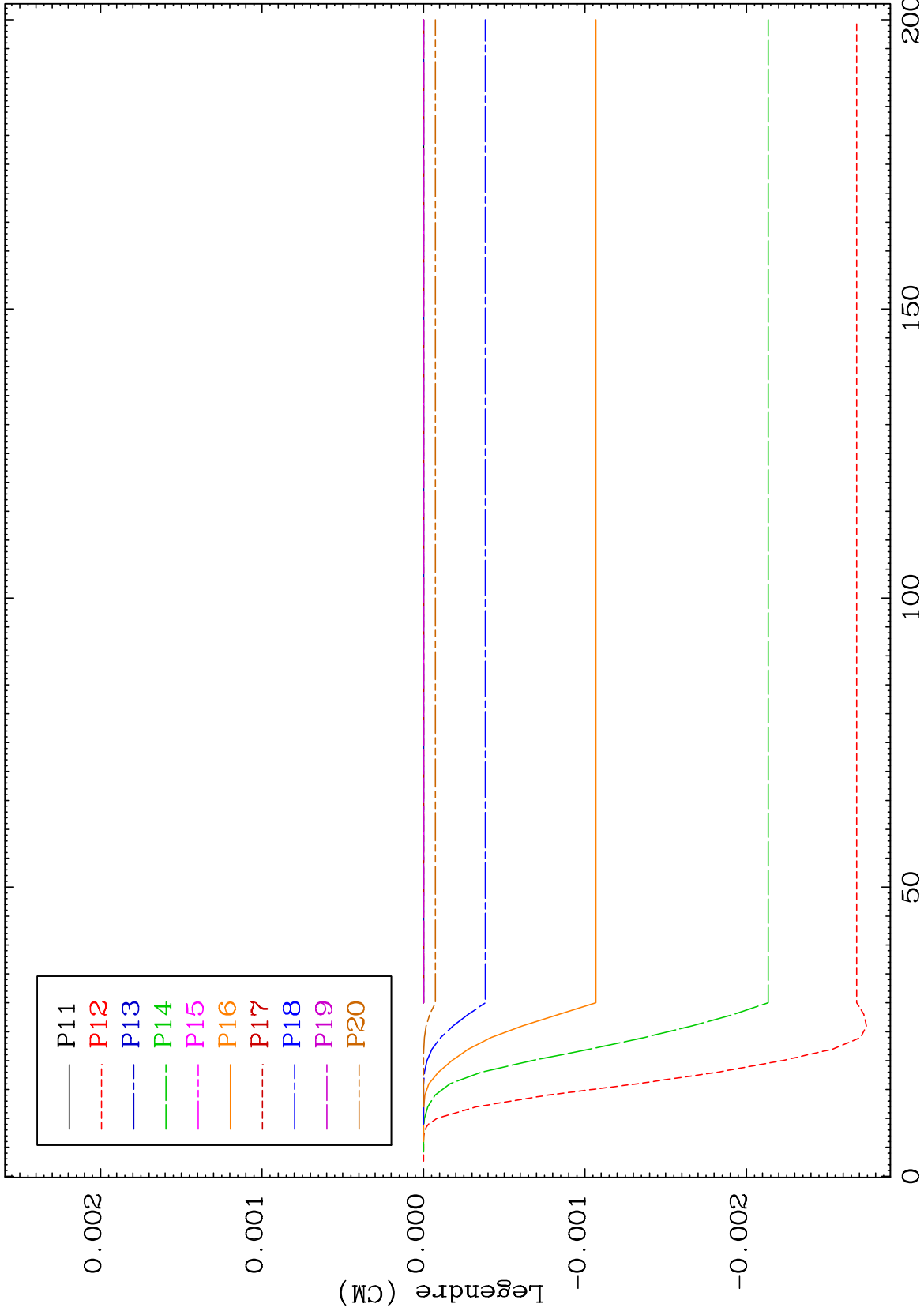
74-W -192

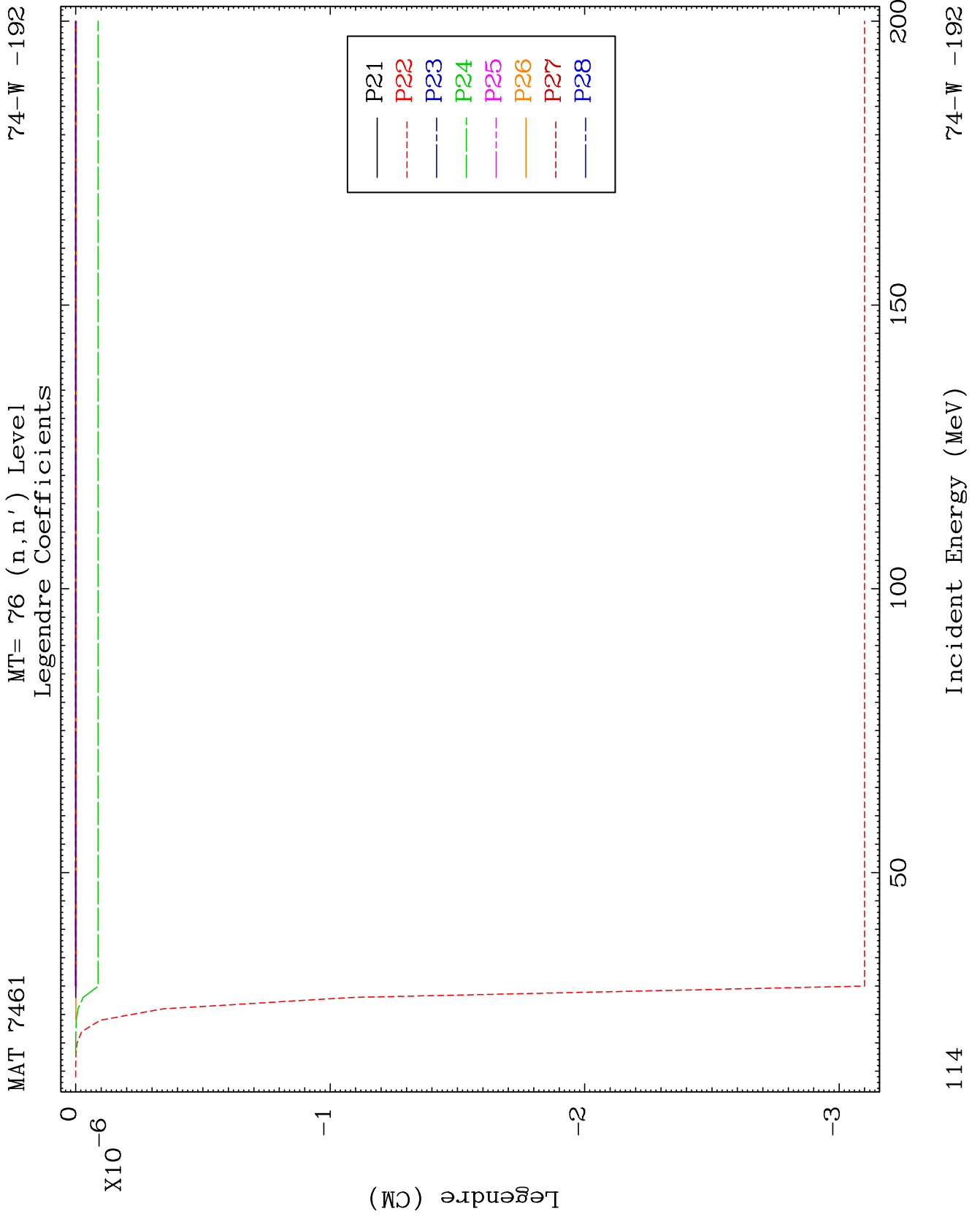


74-W -192

Incident Energy (MeV)

112

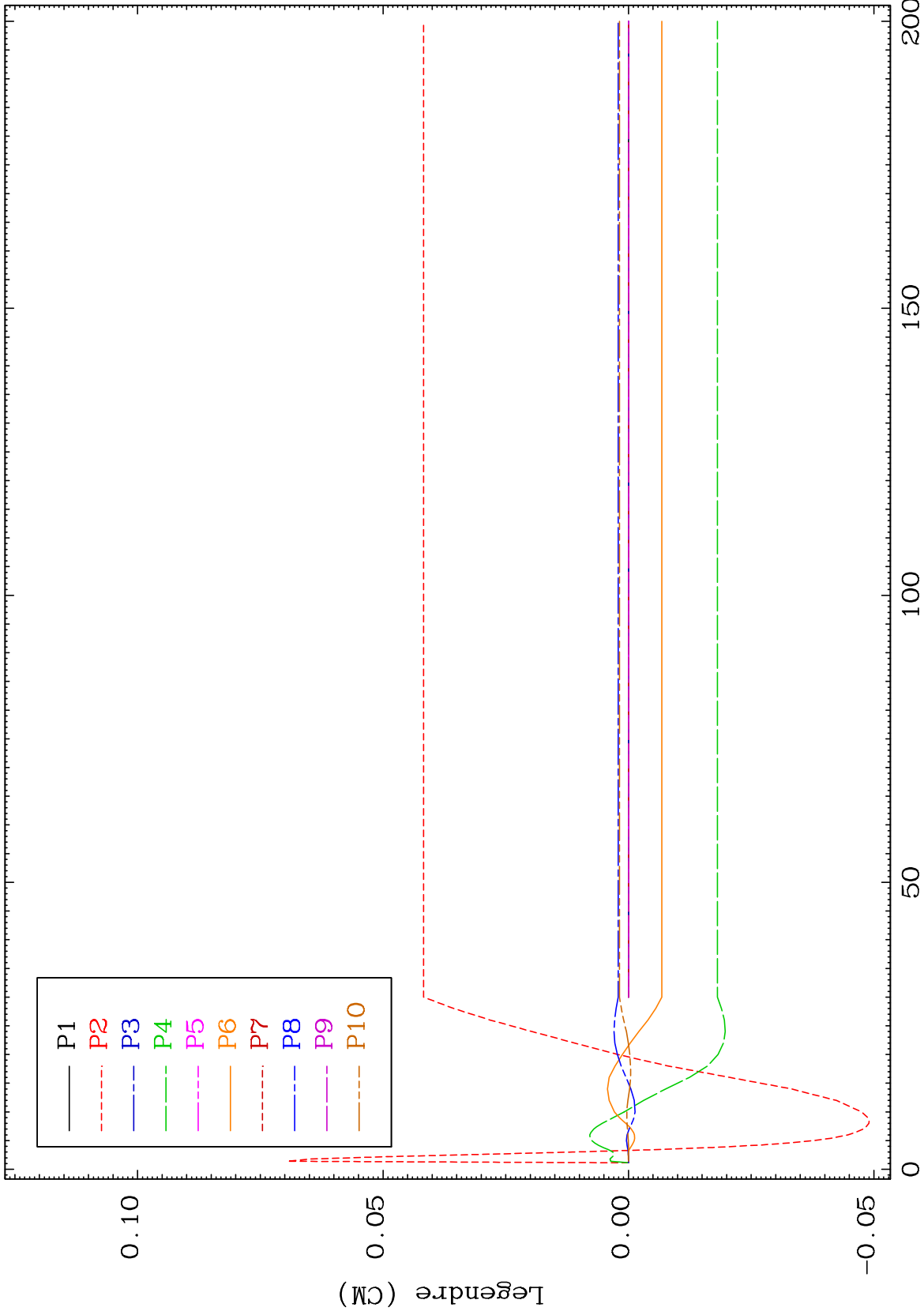




MAT 7461

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

74-W -192



115

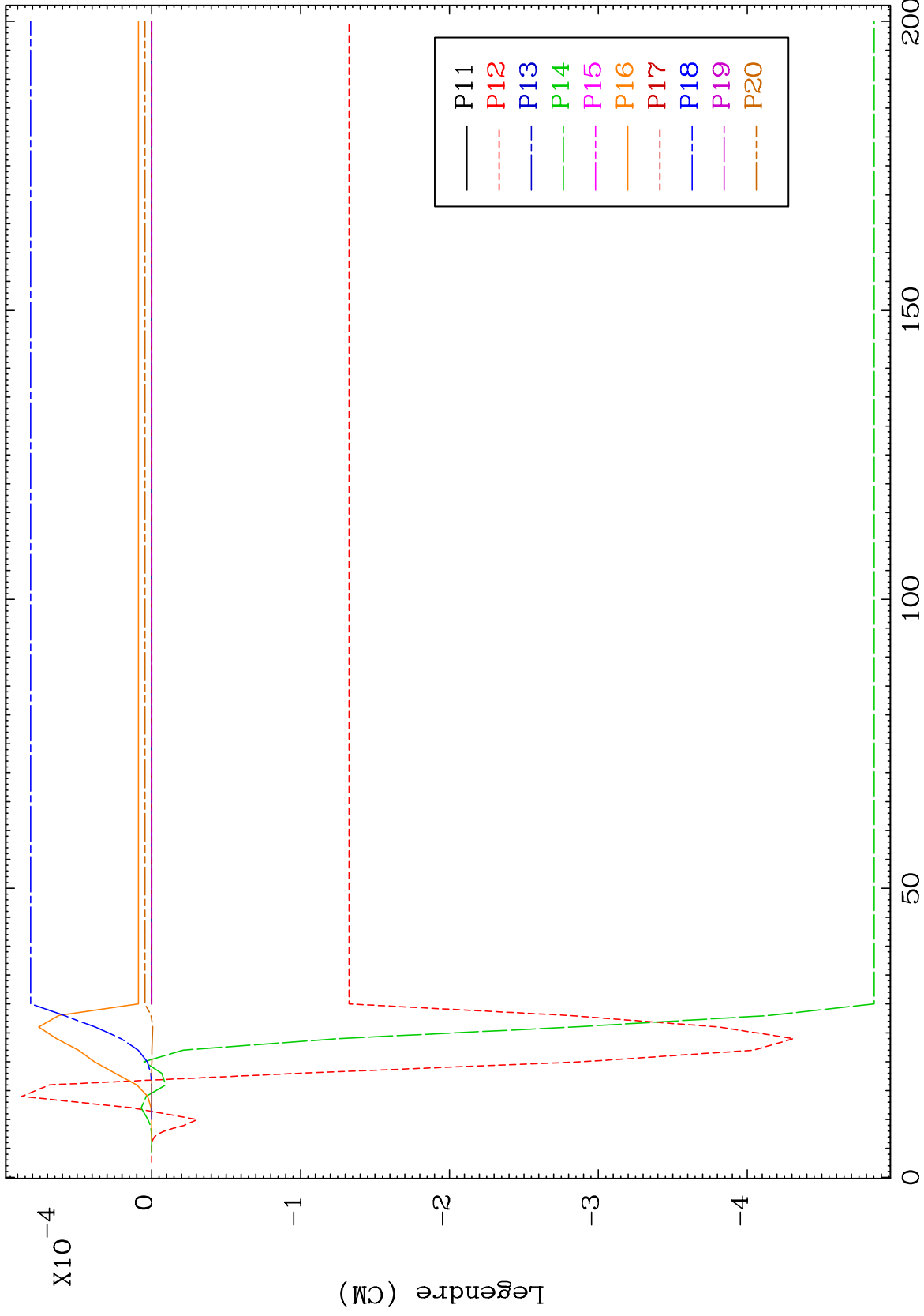
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



116

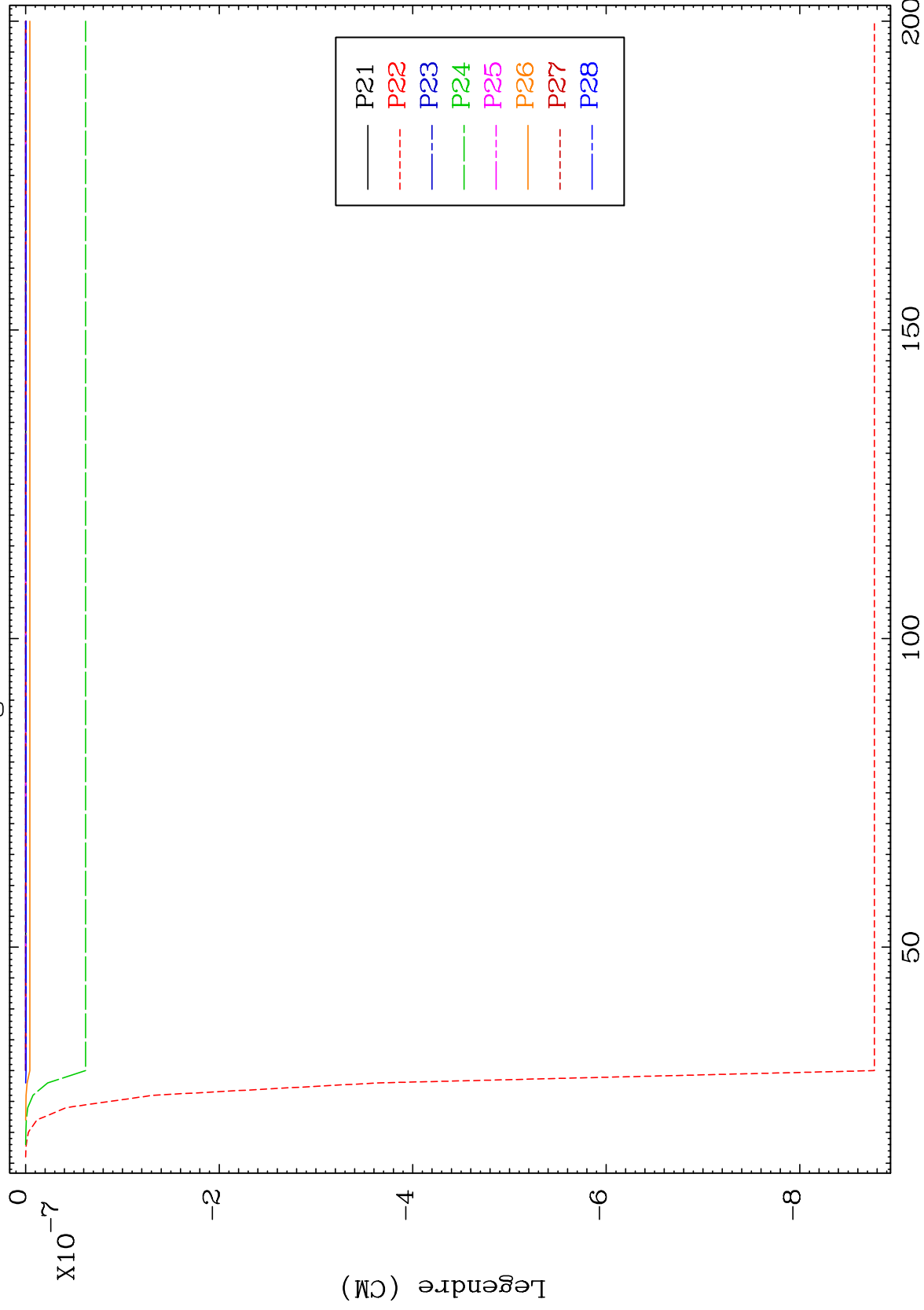
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



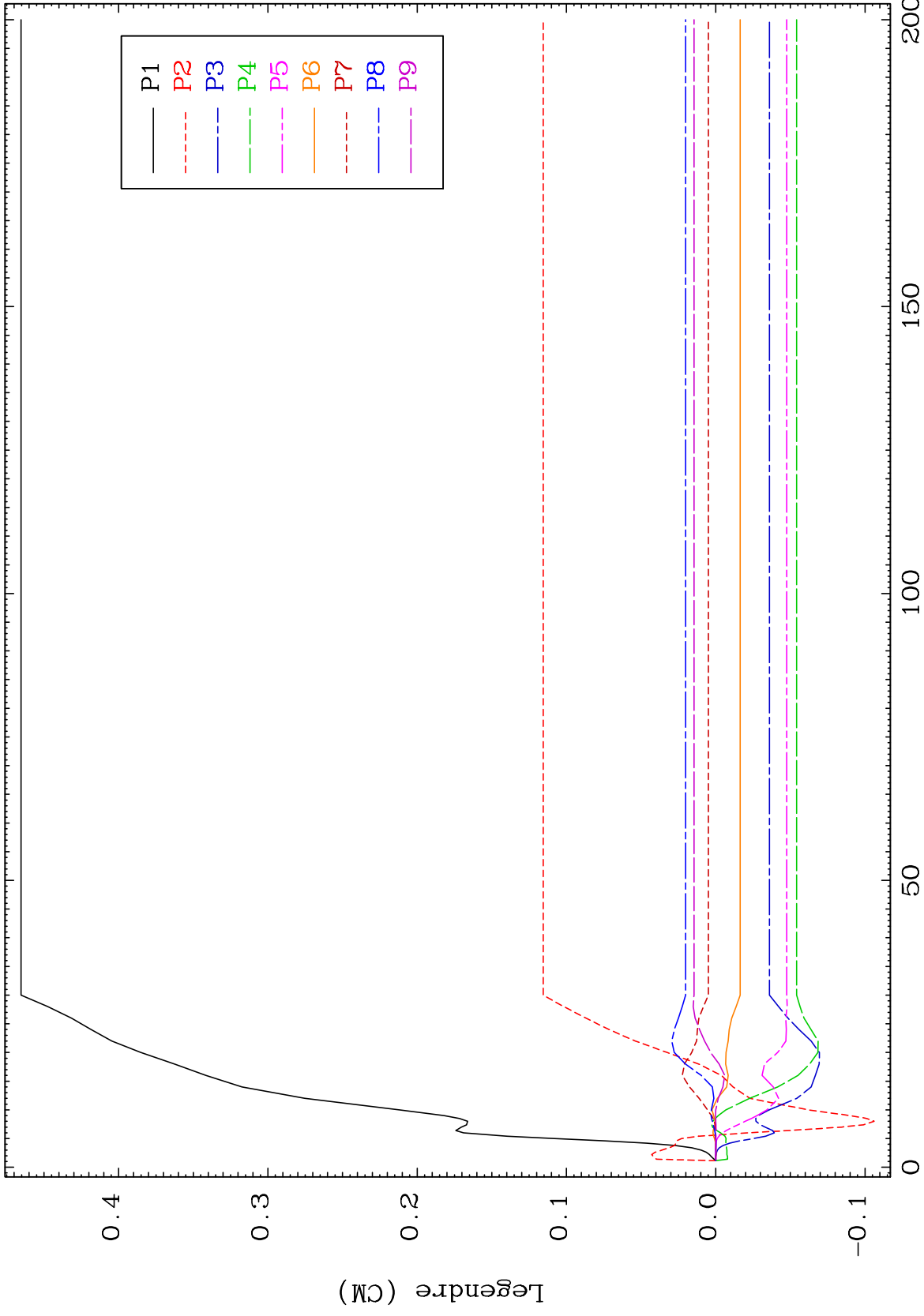
117

74-W -192

MAT 7461

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

74-W -192



118

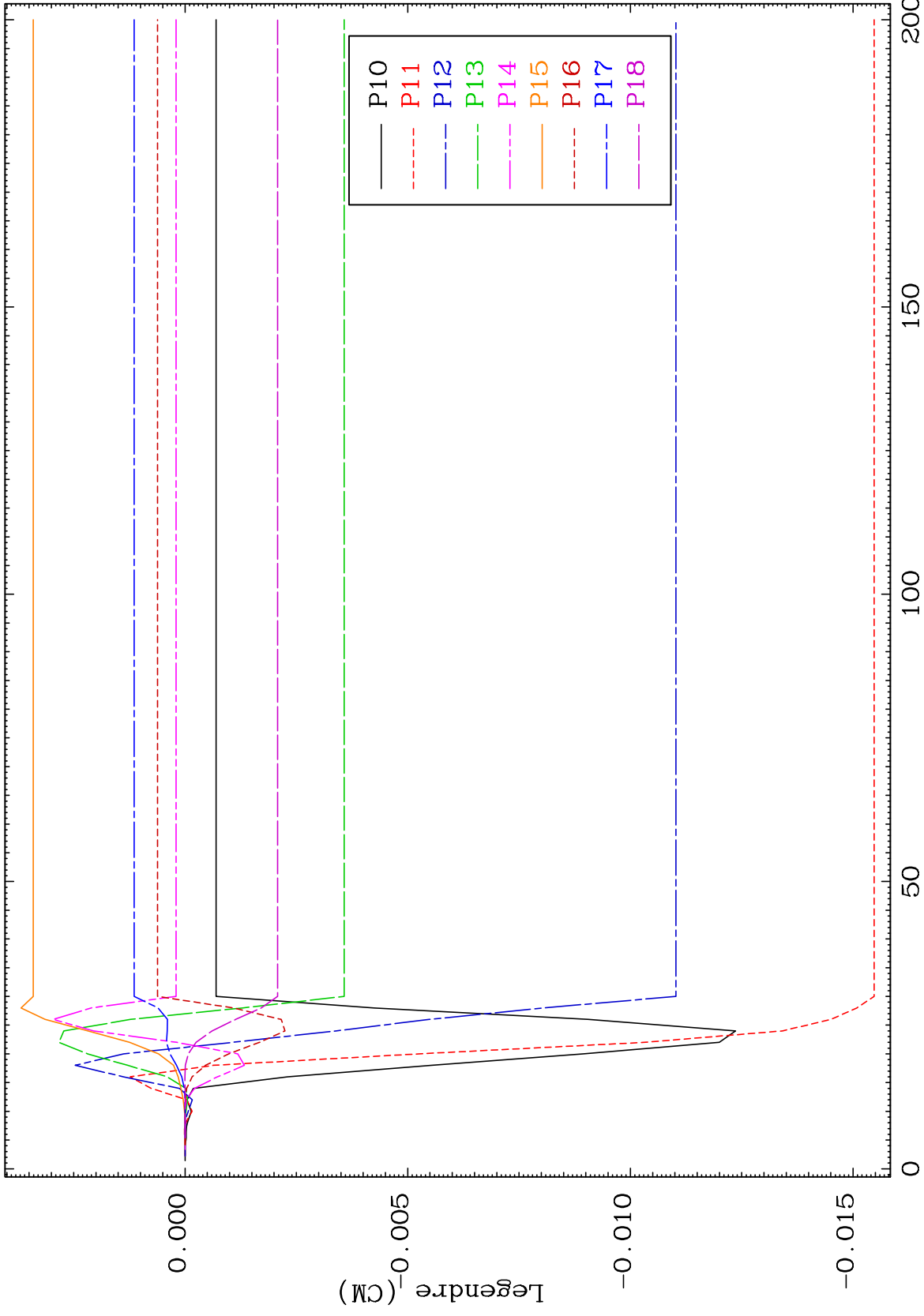
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



119

Incident Energy (MeV)

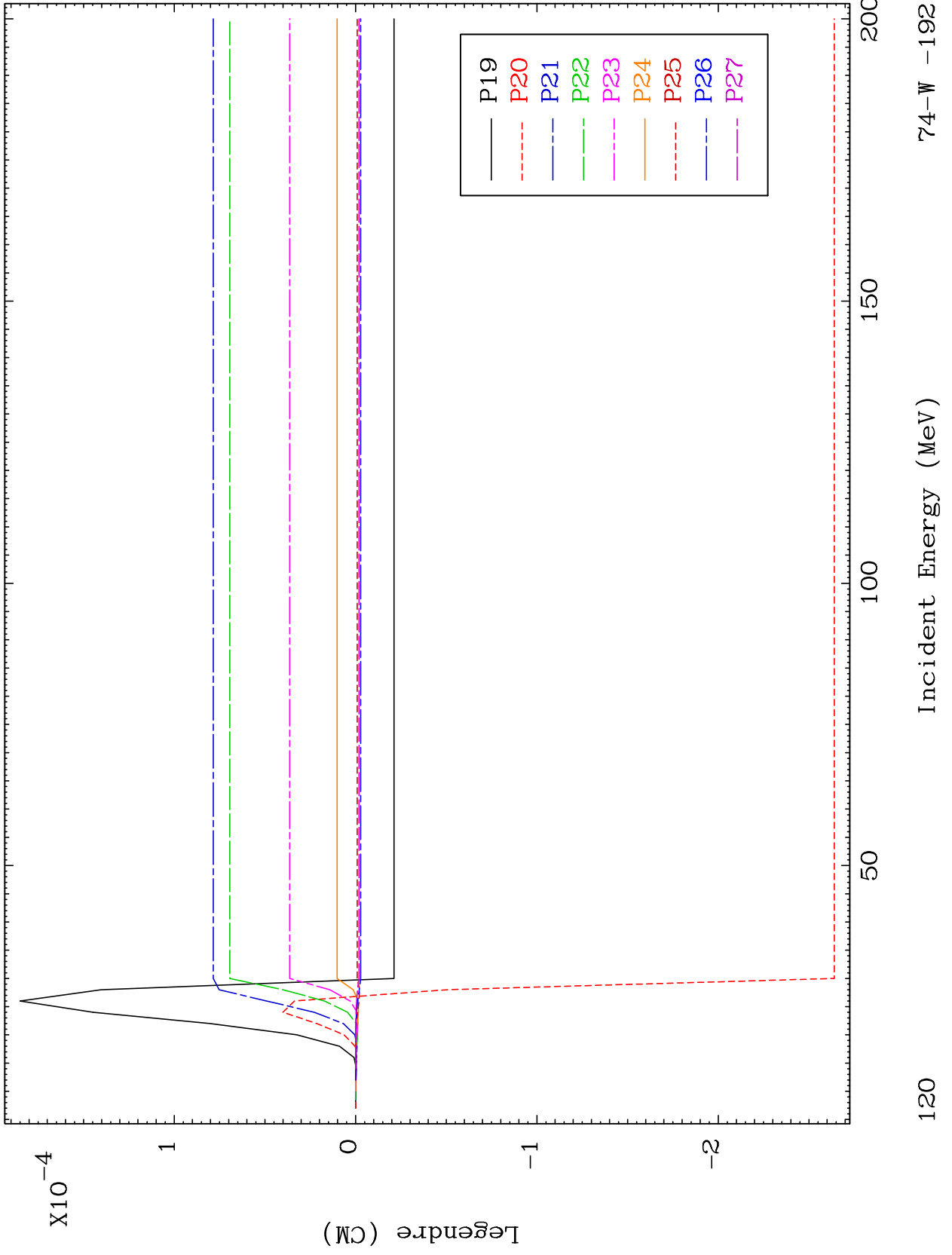
74-W -192



MAT 7461

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

74-W -192



120

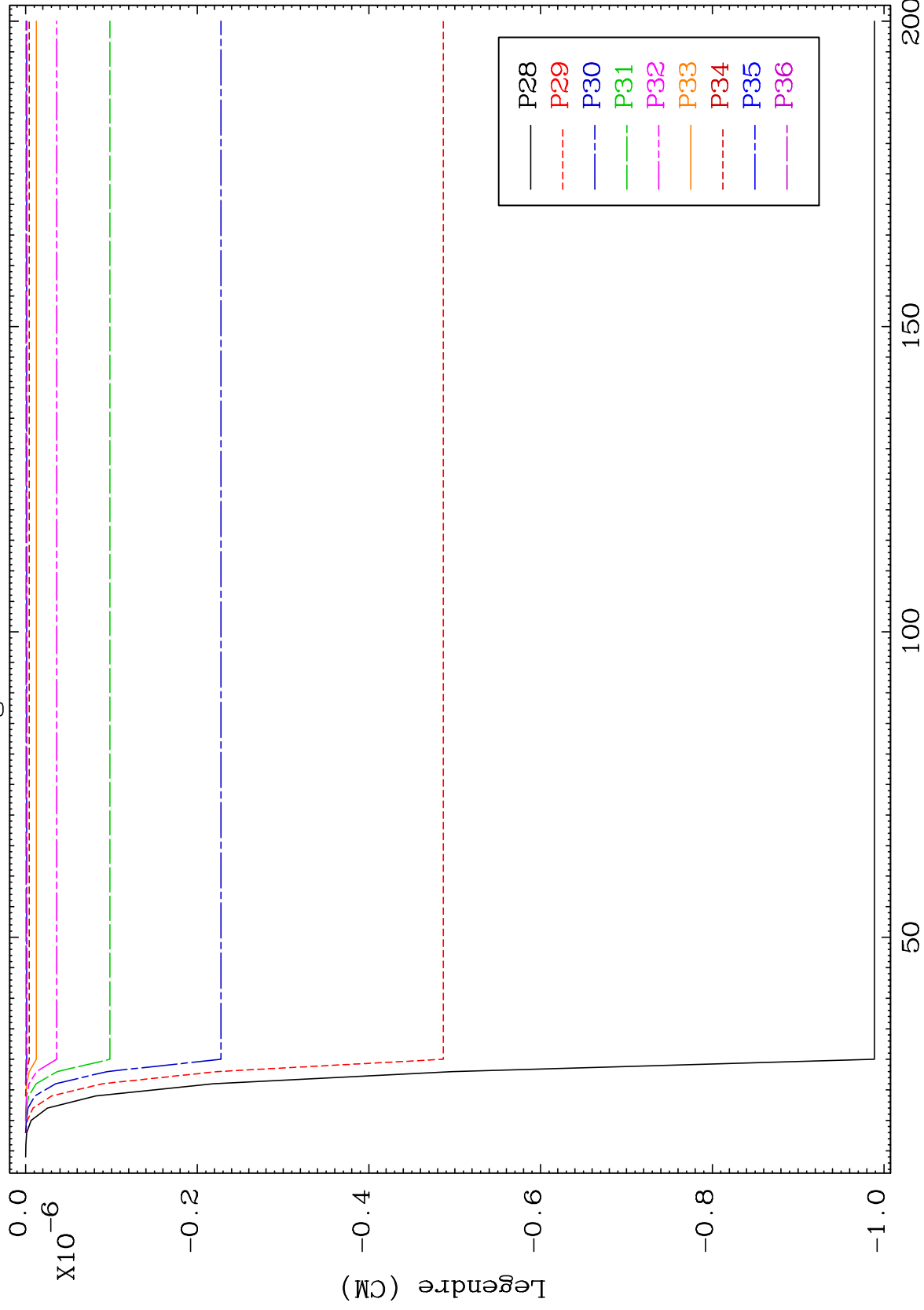
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



121

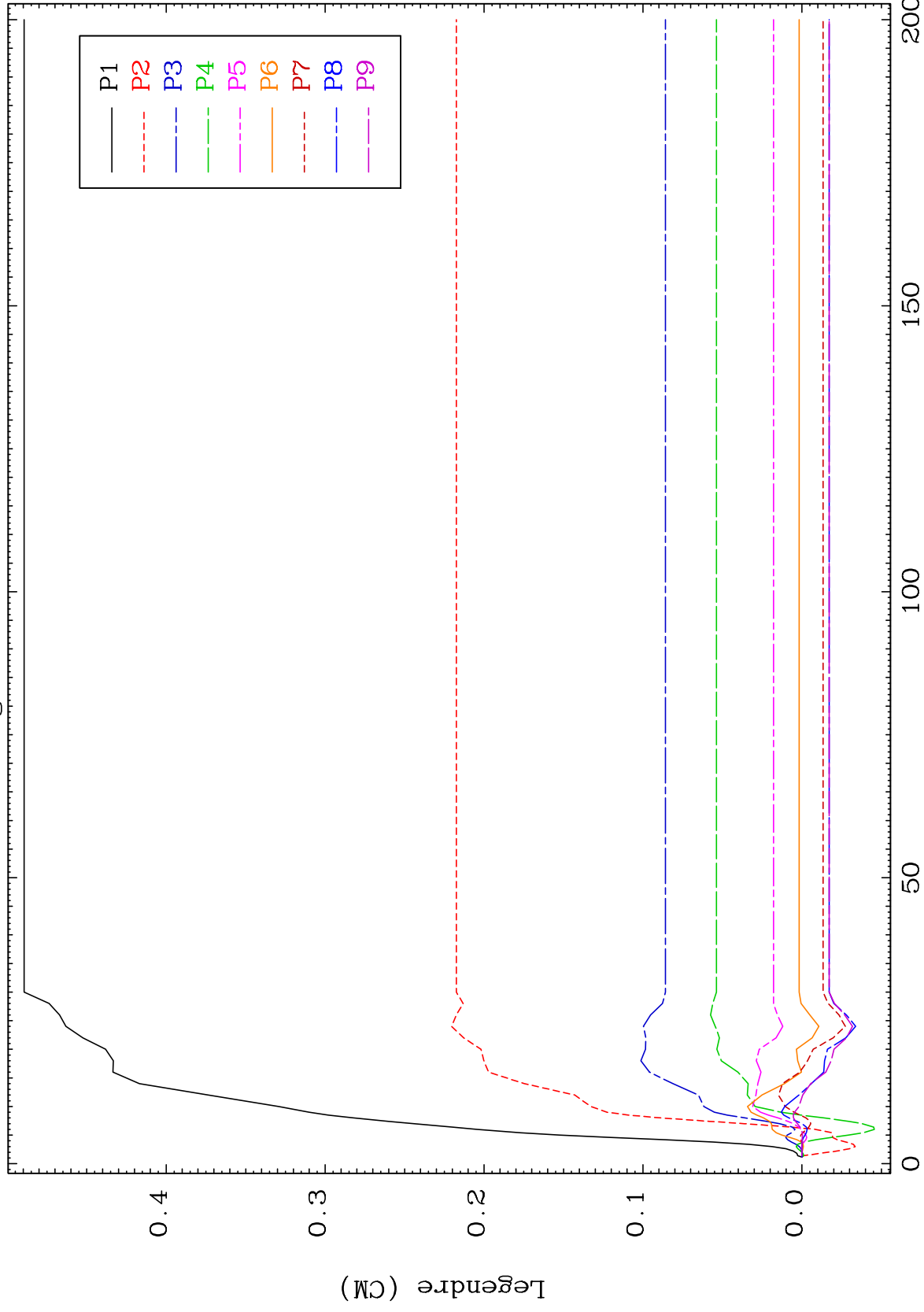
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



122

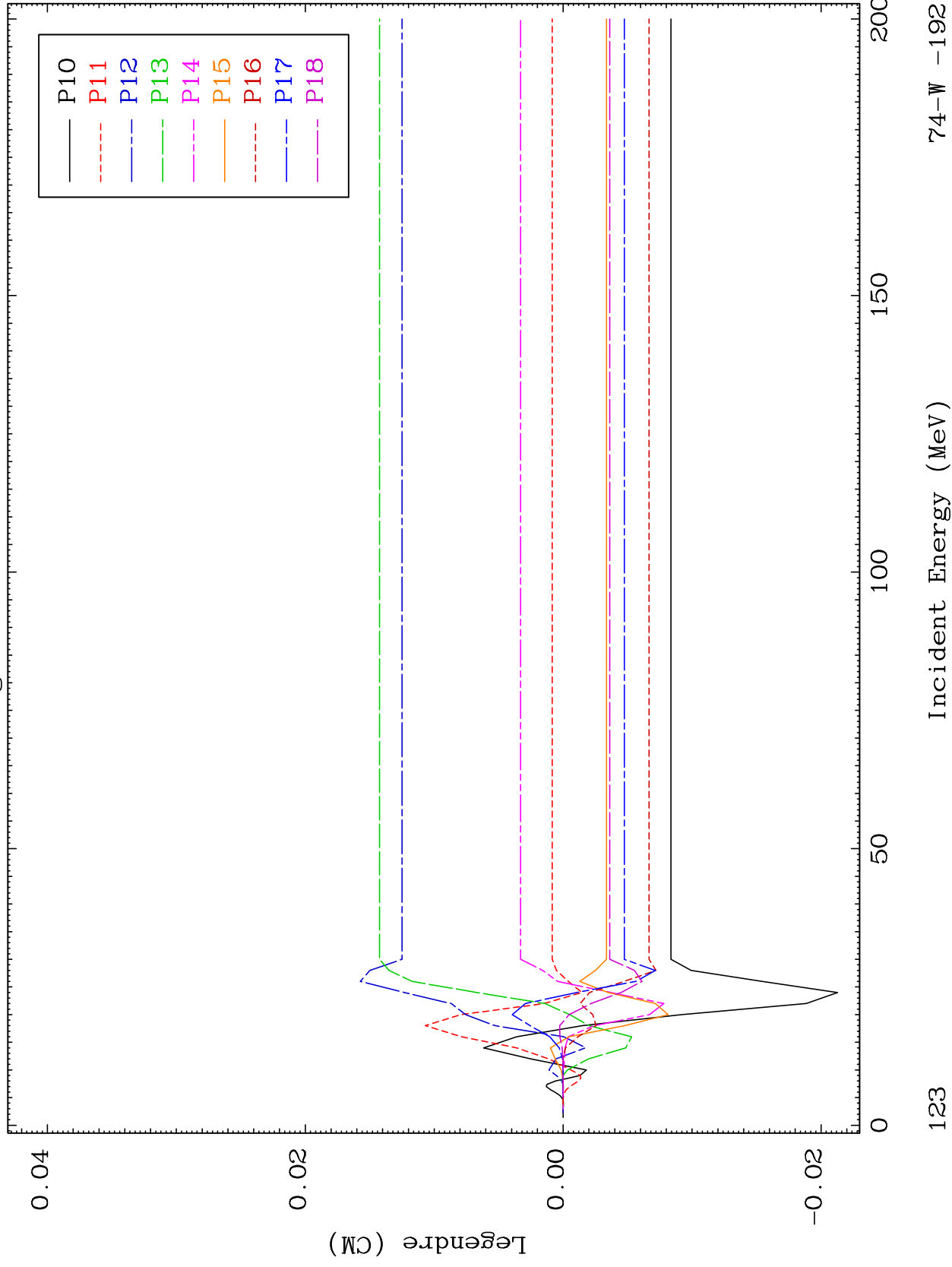
Incident Energy (MeV)

74-W -192

MAT 7461

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

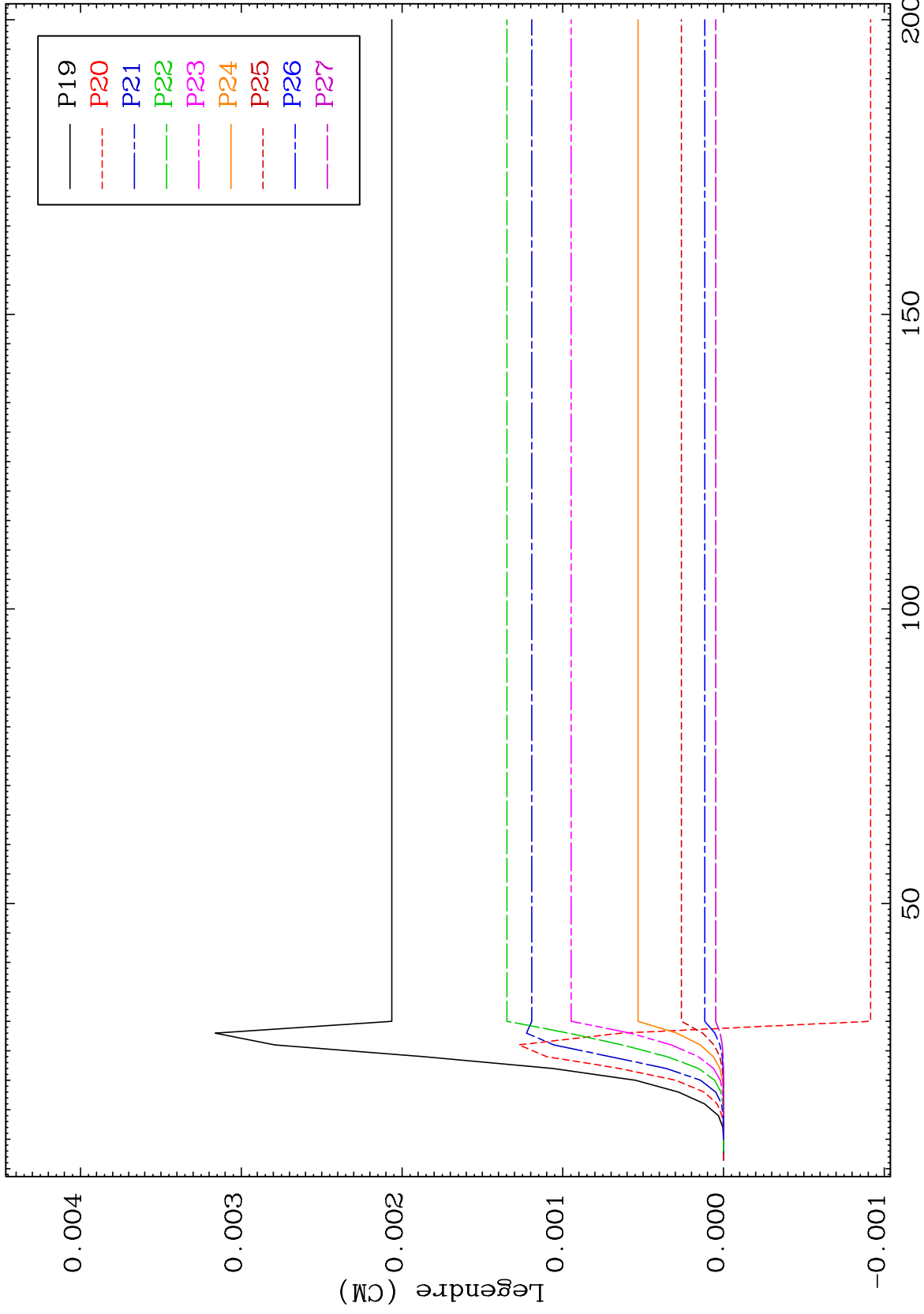
74-W -192



MAT 7461

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

74-W -192



124

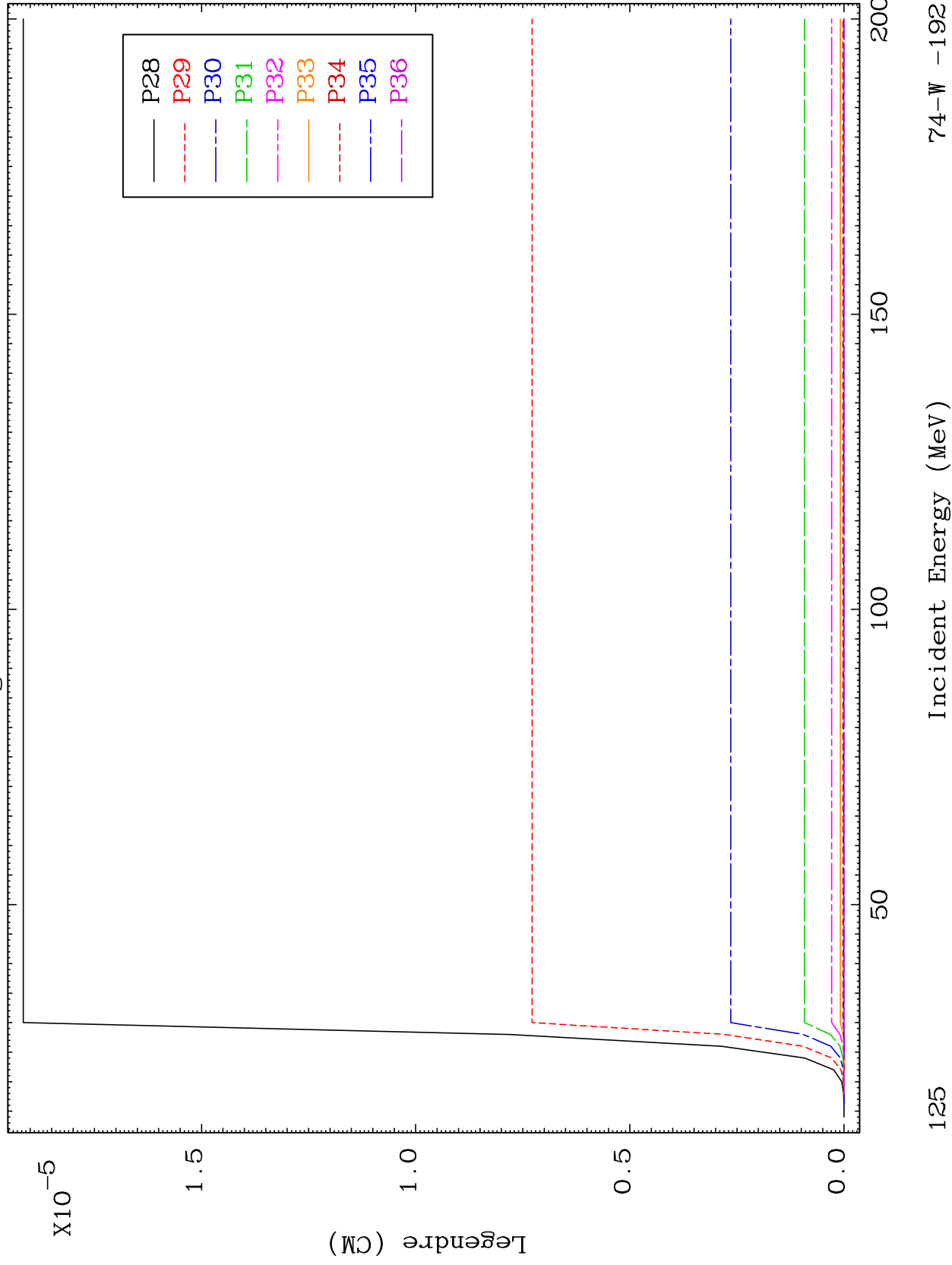
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



125

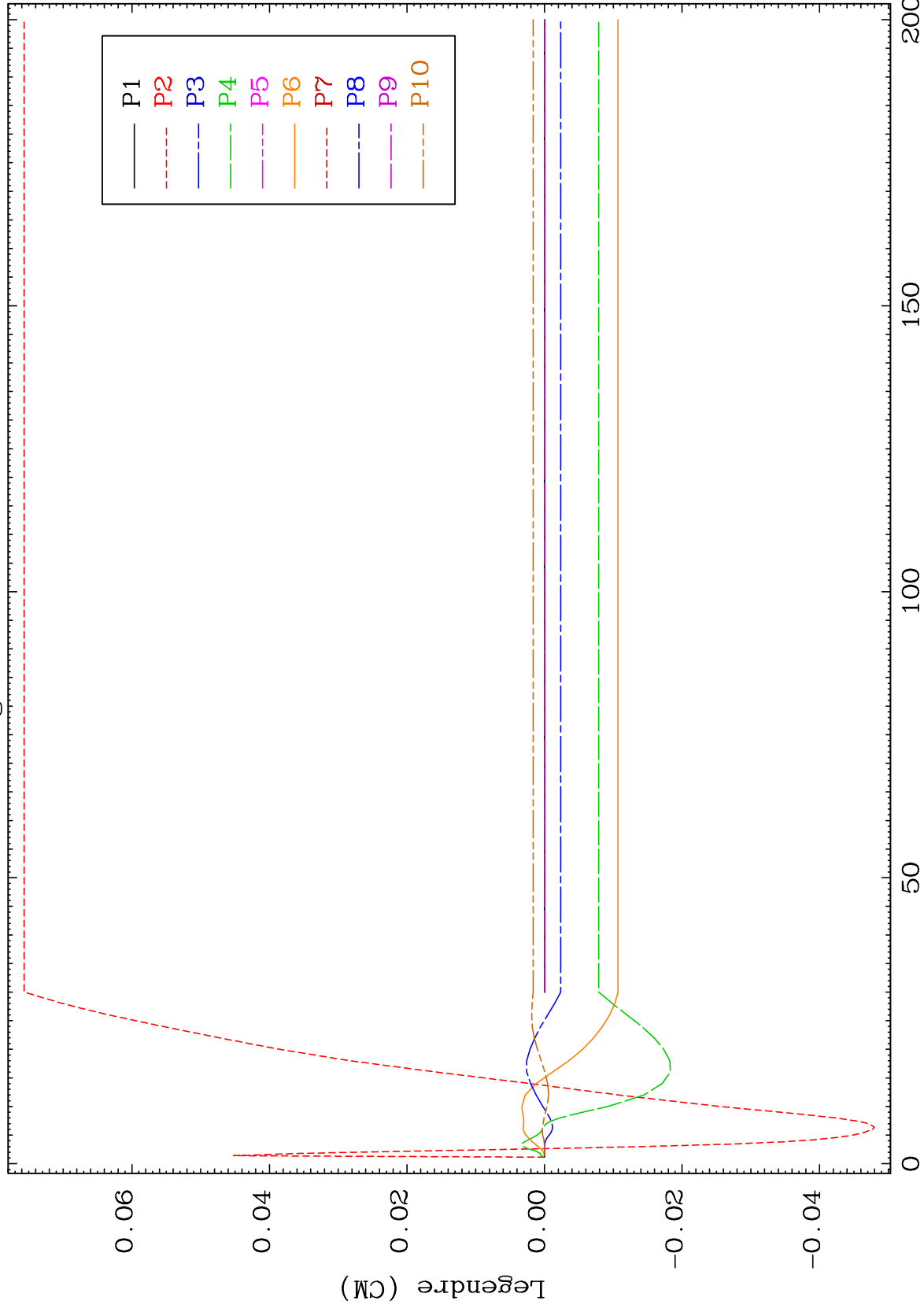
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192



126

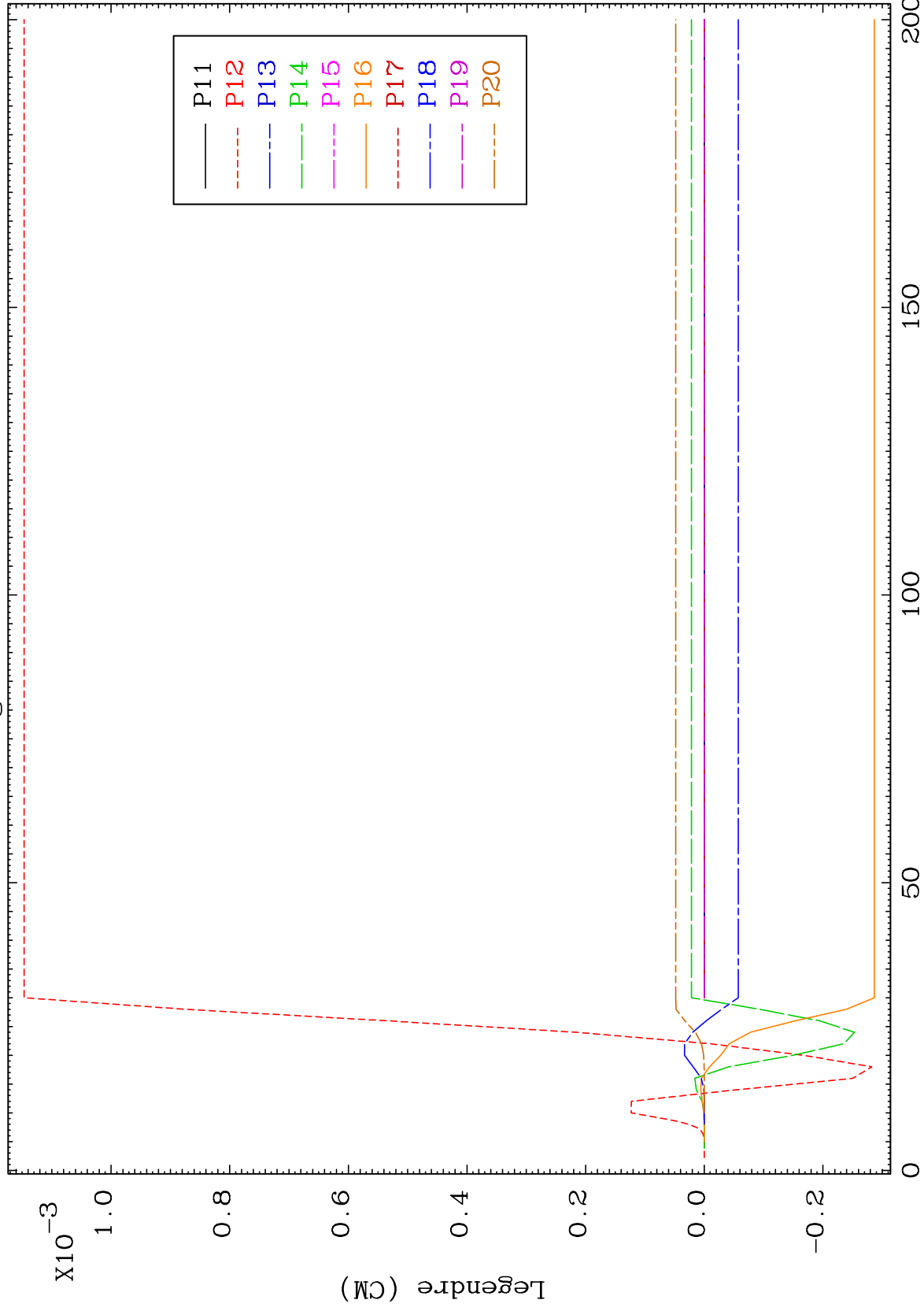
Incident Energy (MeV)

74-W -192

MAT 7461

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

74-W -192

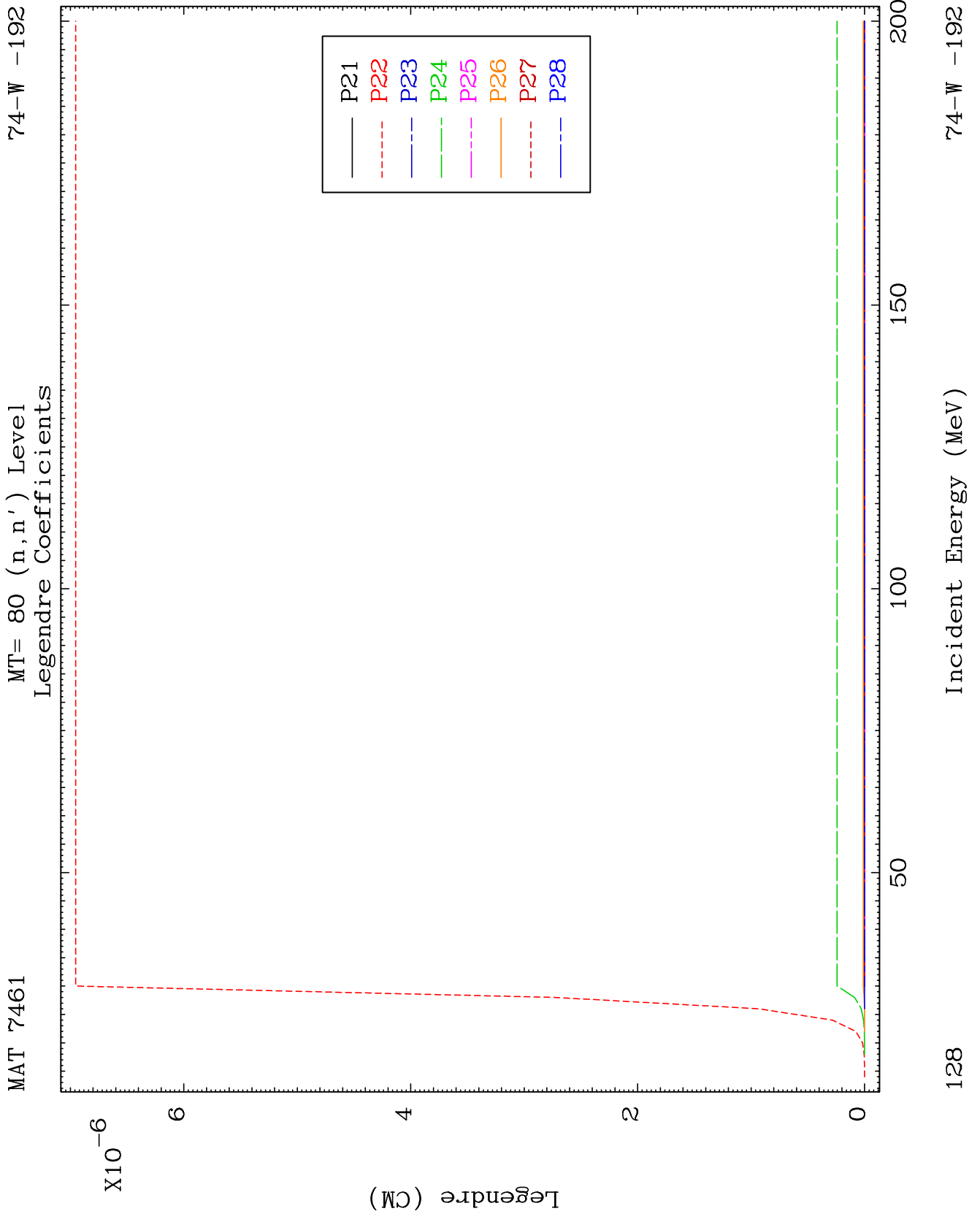


127

Incident Energy (MeV)

74-W -192



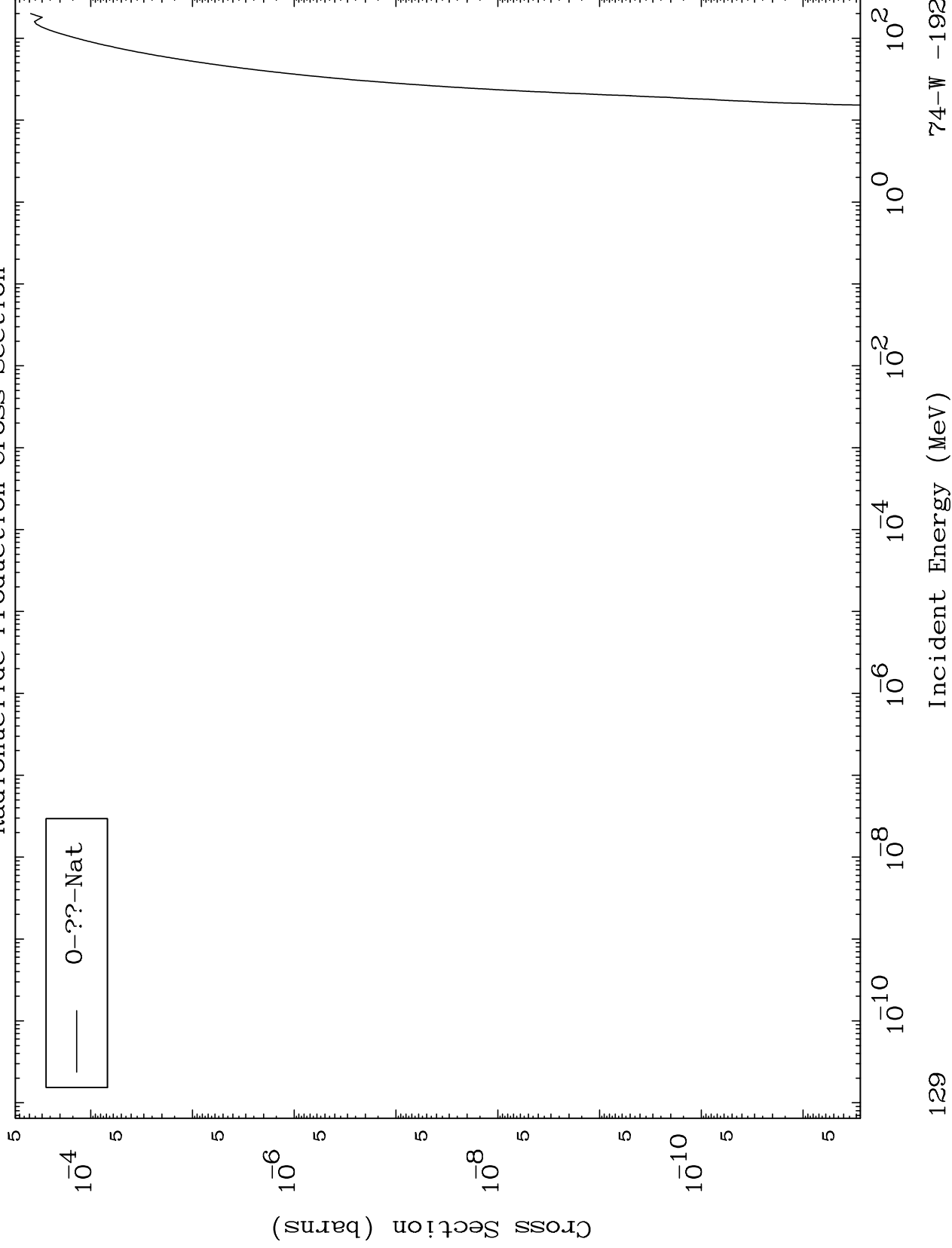


MAT 7461

Fission

74-W -192

Radionuclide Production Cross Section



129

74-W -192