

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

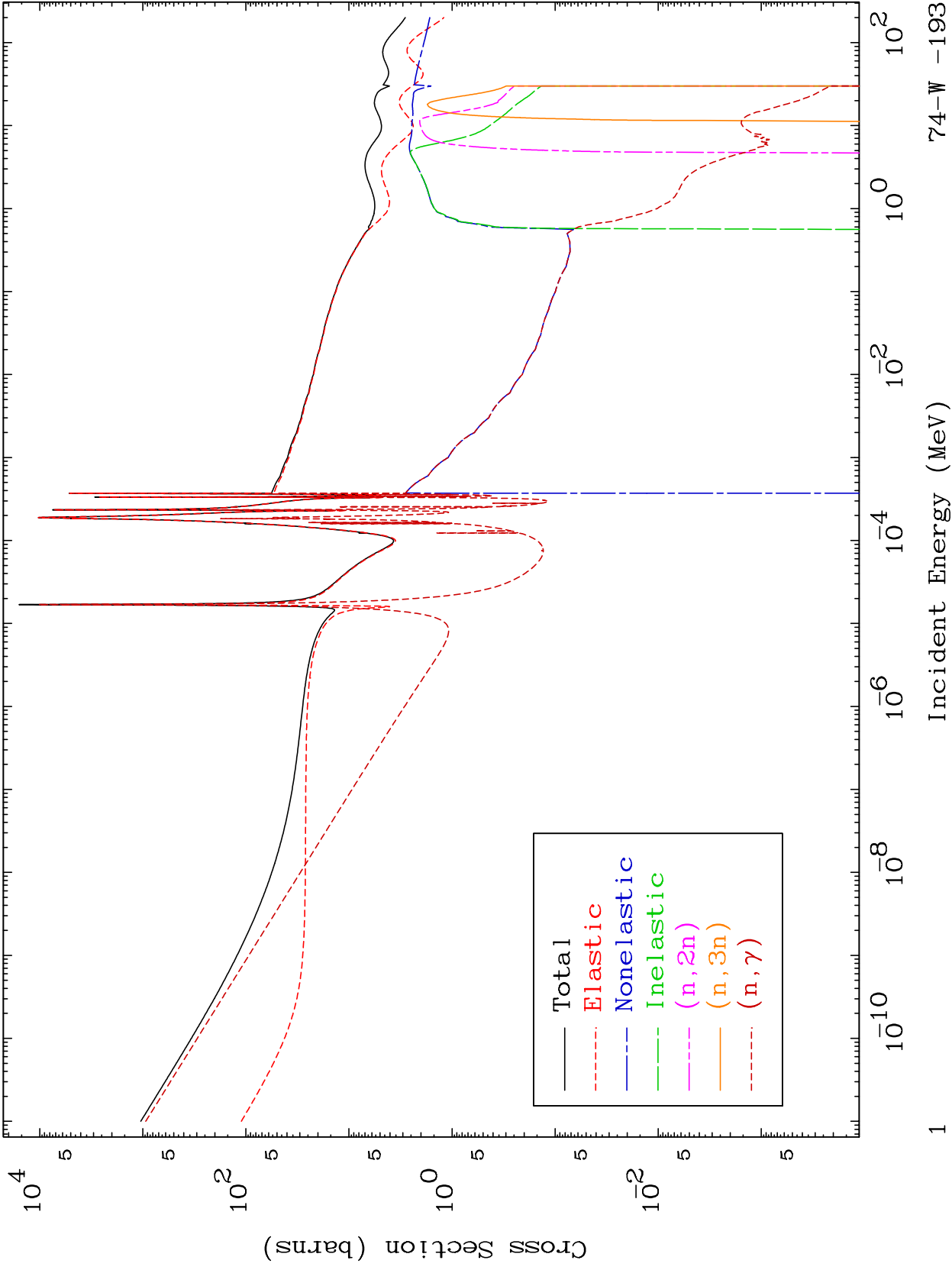
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

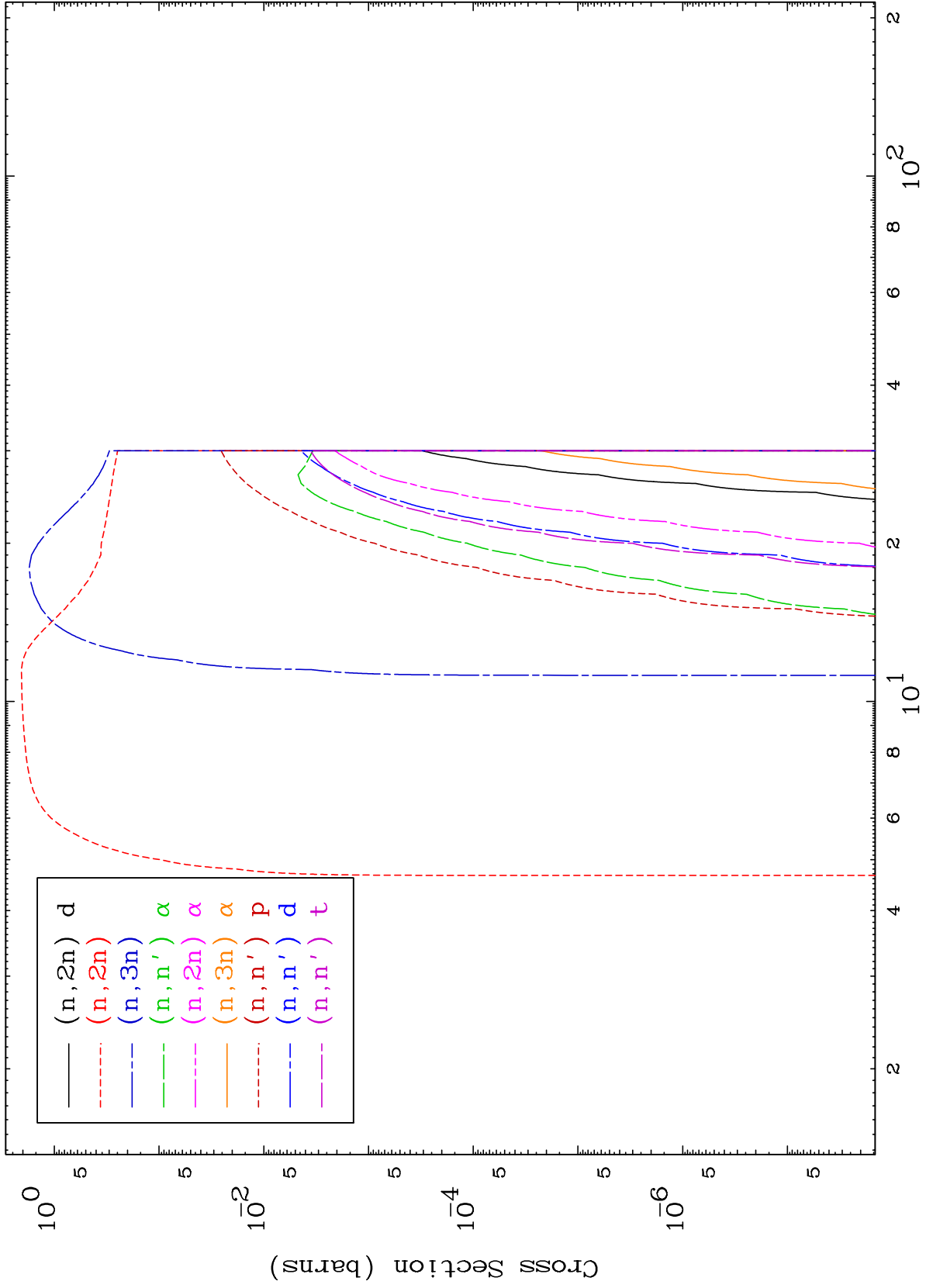
Tele: 925-443-1911

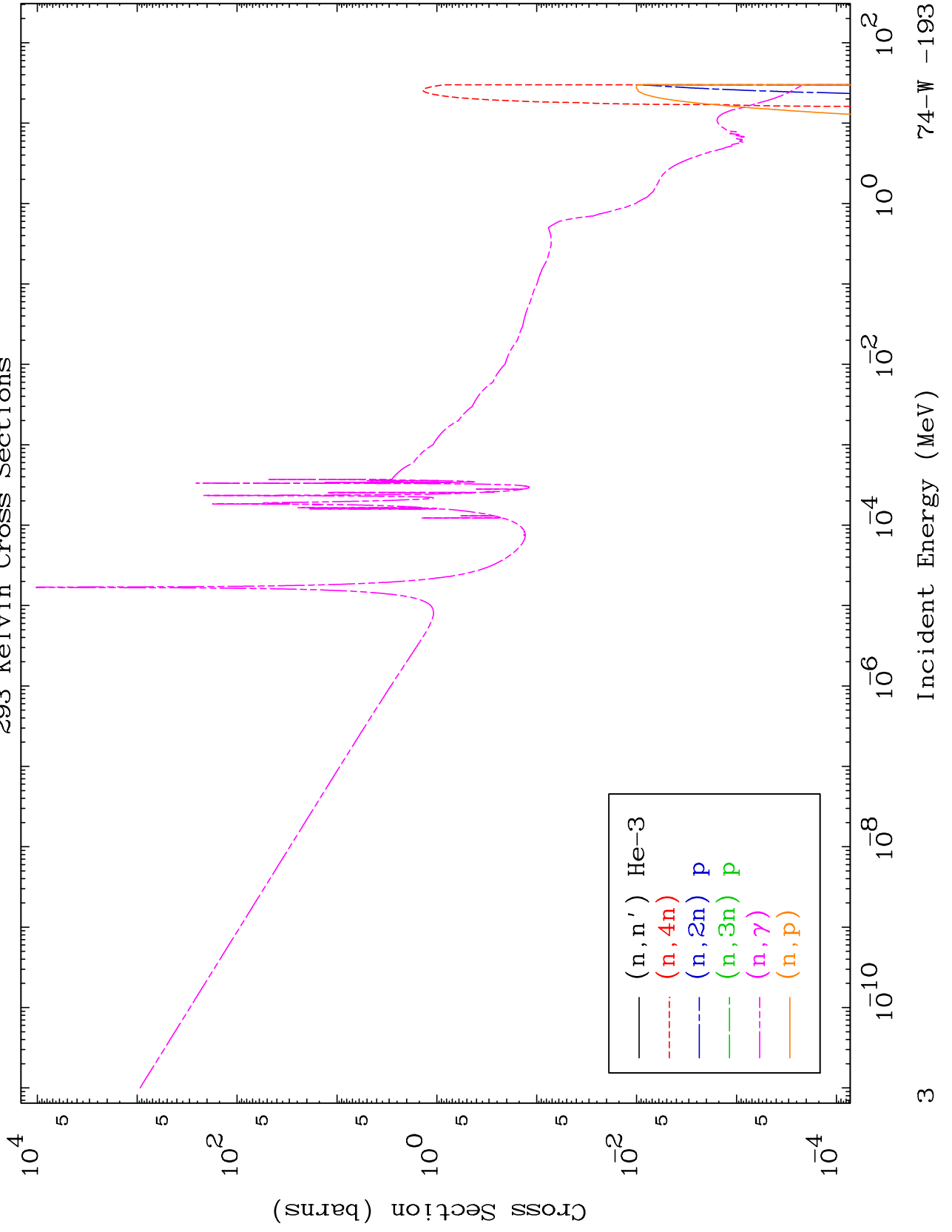
E.Mail:redcullen1@comcast.net

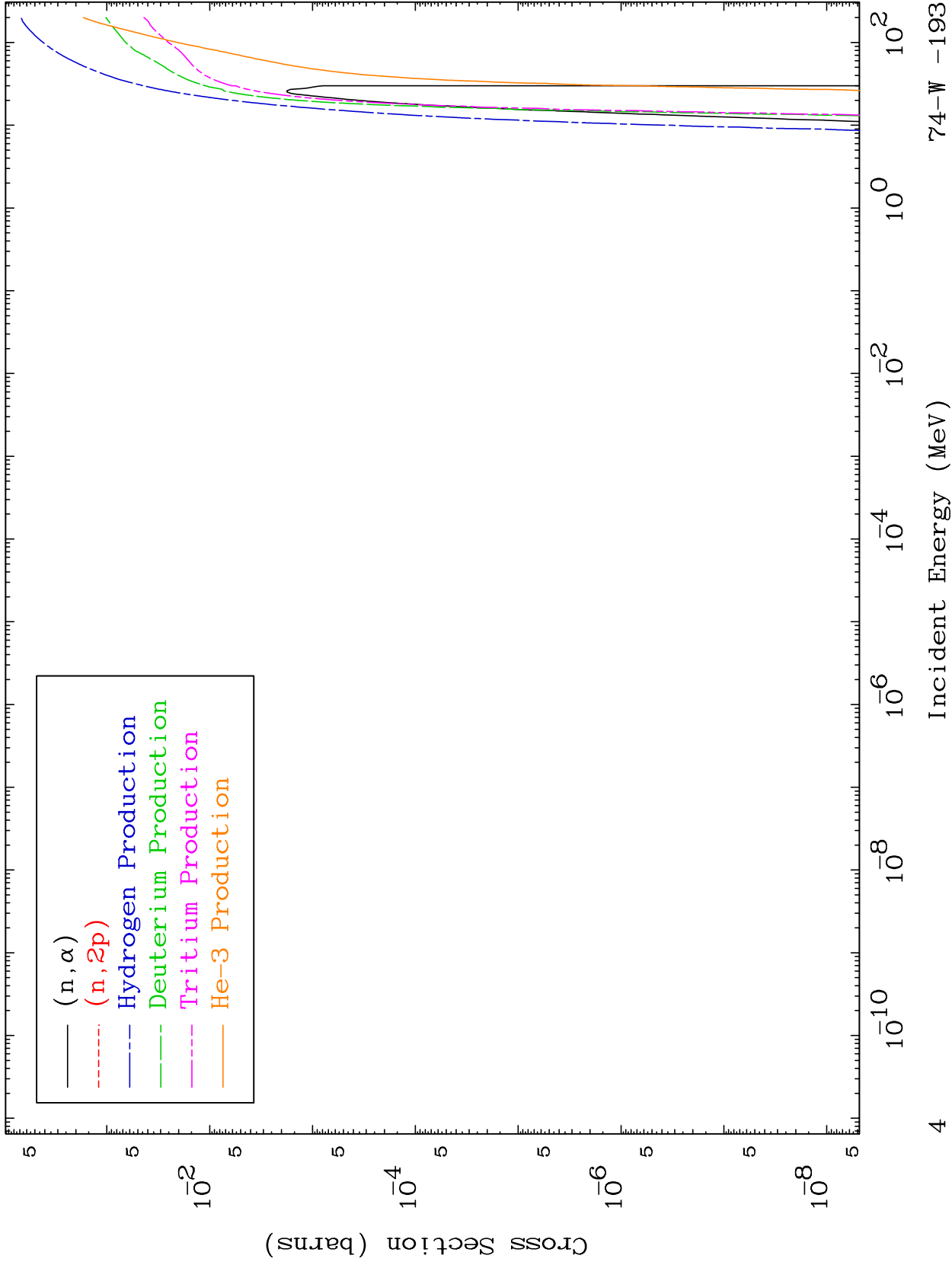
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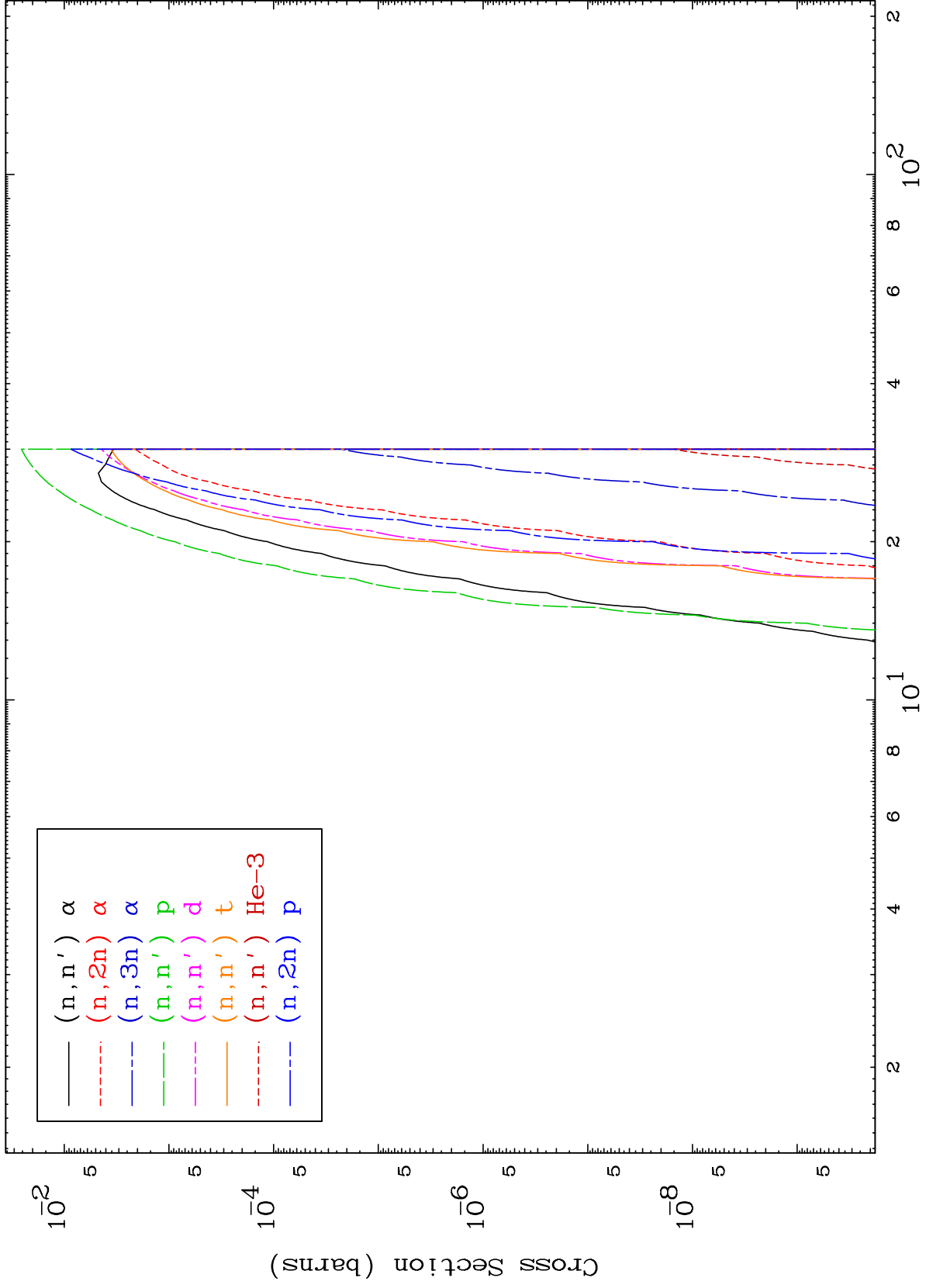
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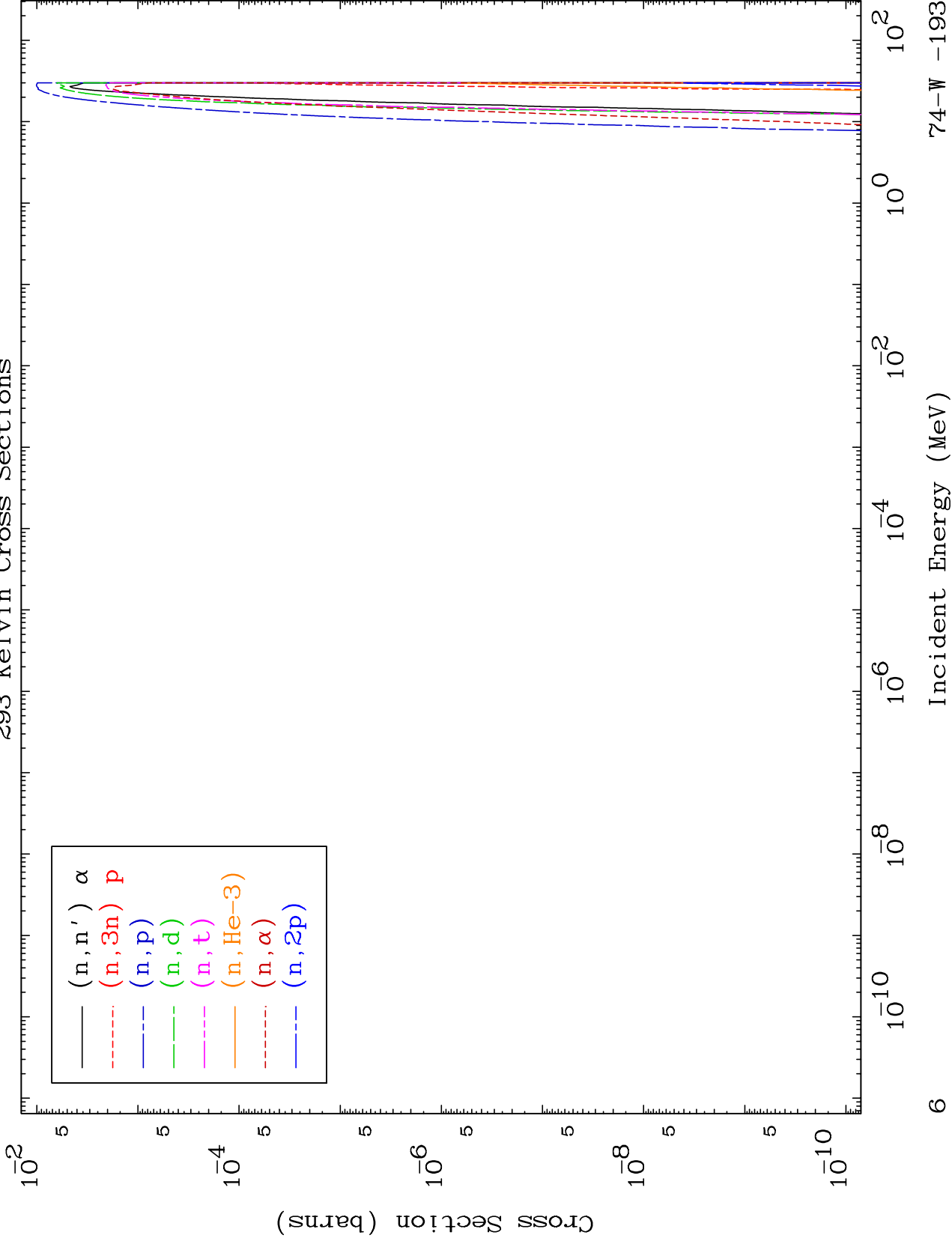


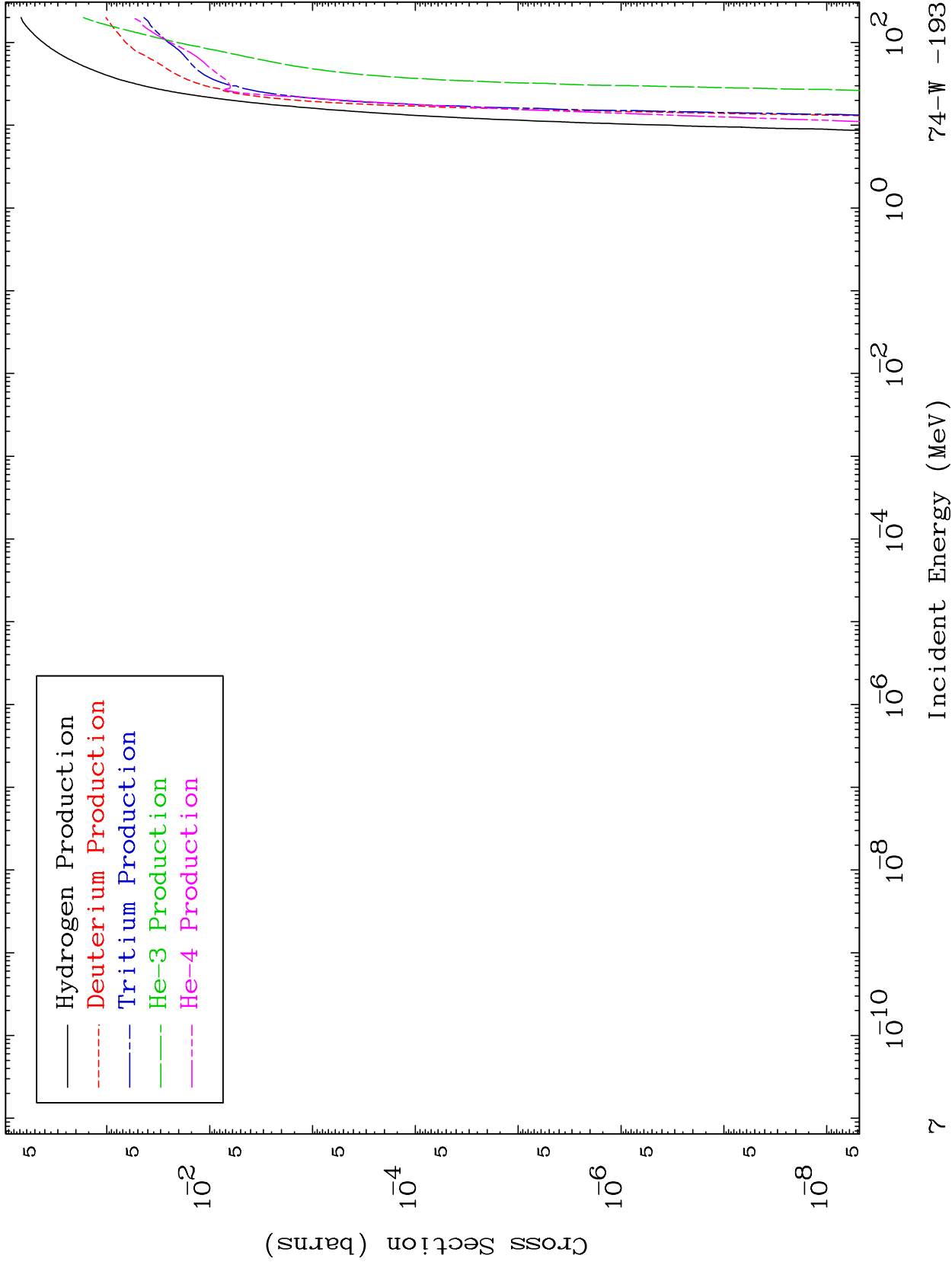


MAT 7464

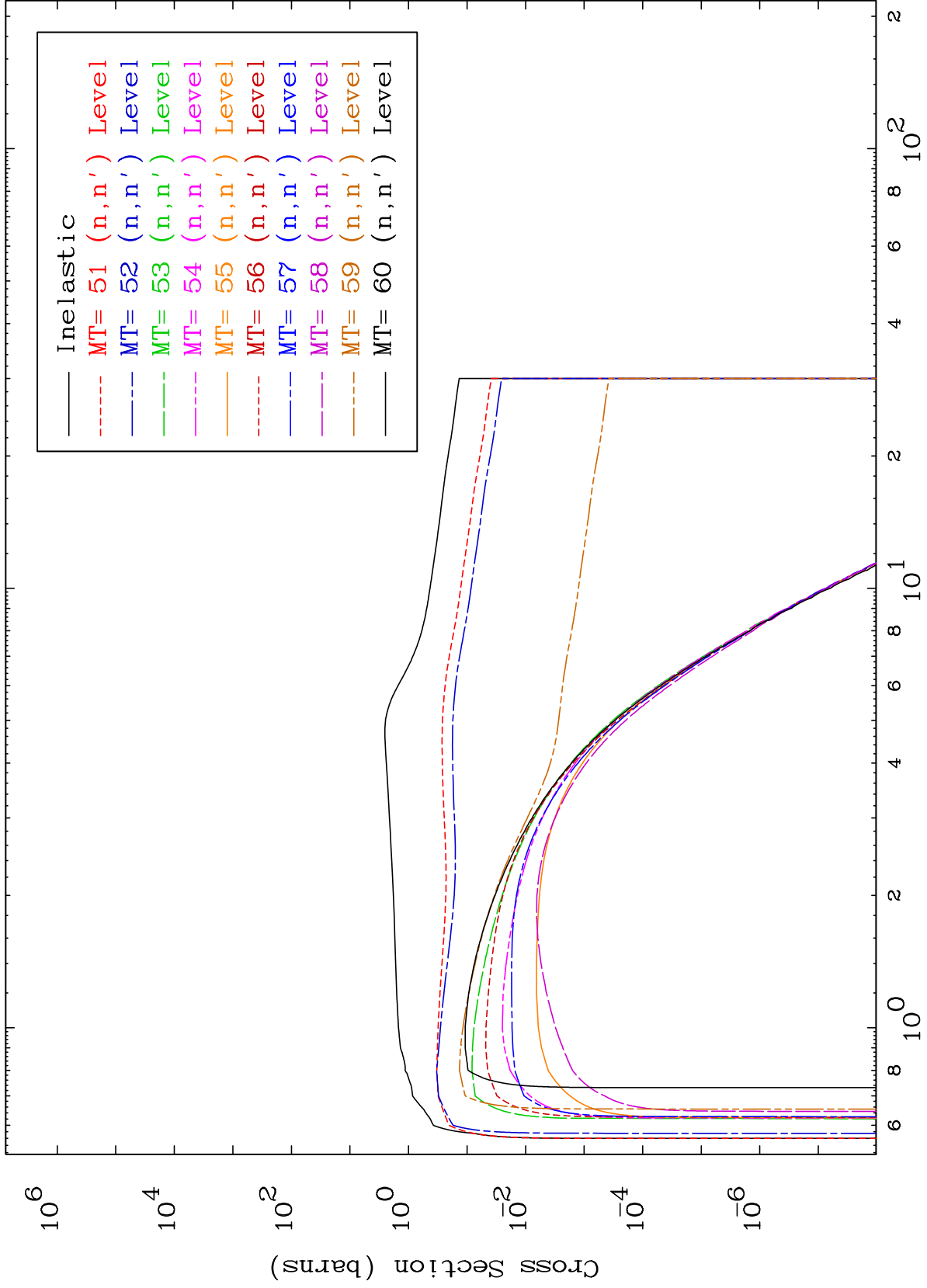
Charged Particle
293 Kelvin Cross Sections

74-W -193

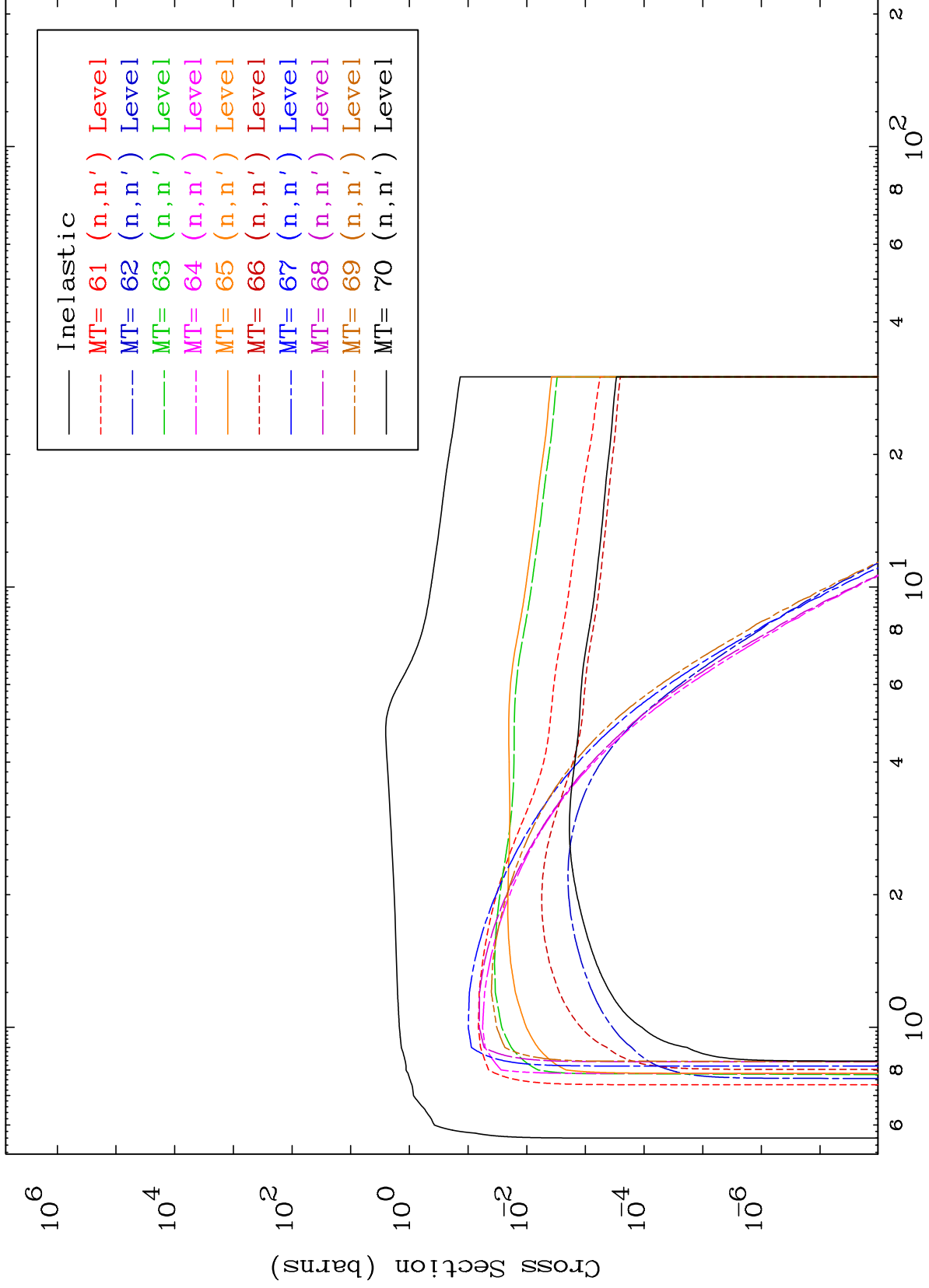




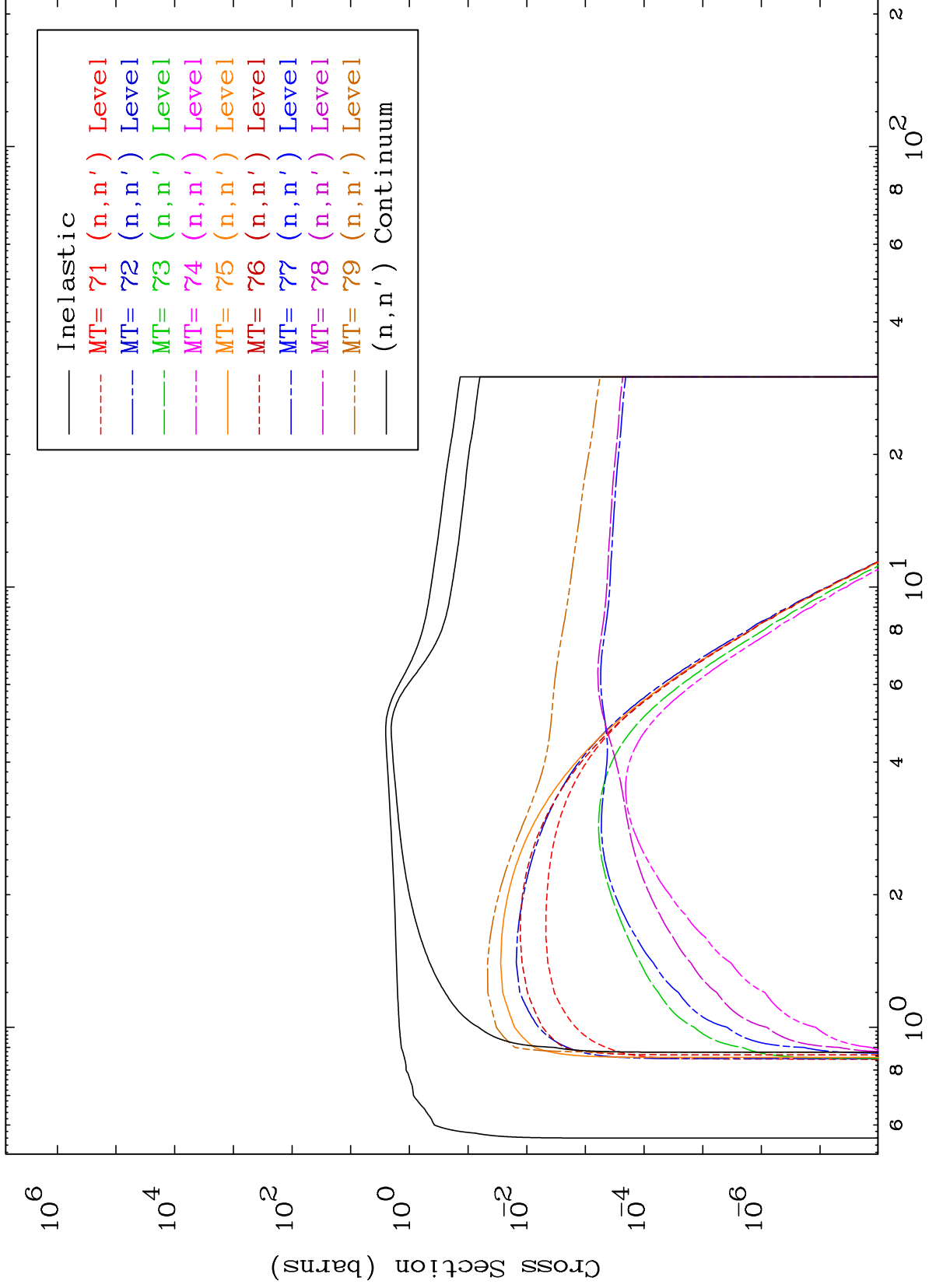
293 Kelvin Cross Sections



293 Kelvin Cross Sections



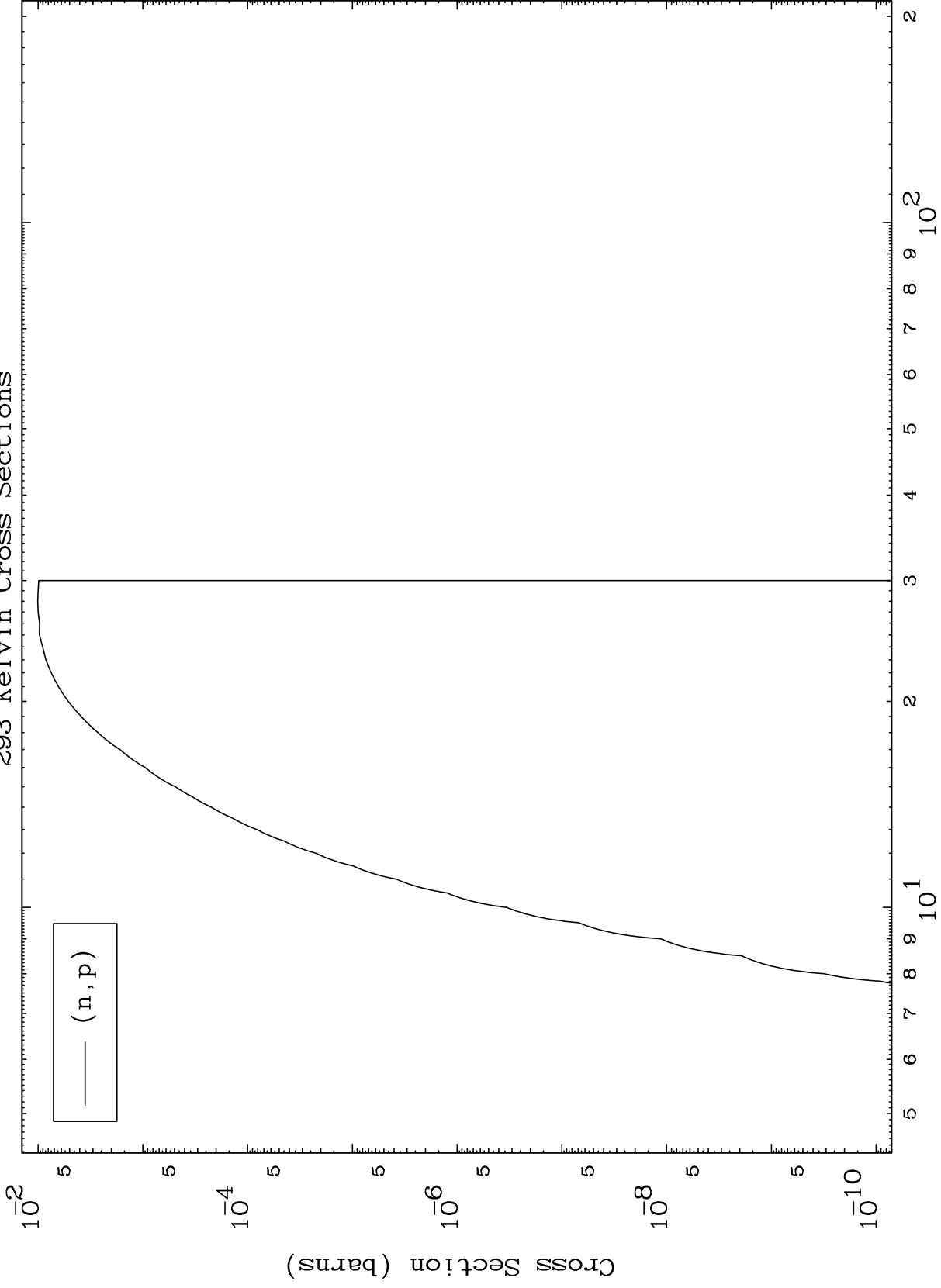
293 Kelvin Cross Sections



MAT 7464

(n,p) Levels
293 Kelvin Cross Sections

74-W -193



11

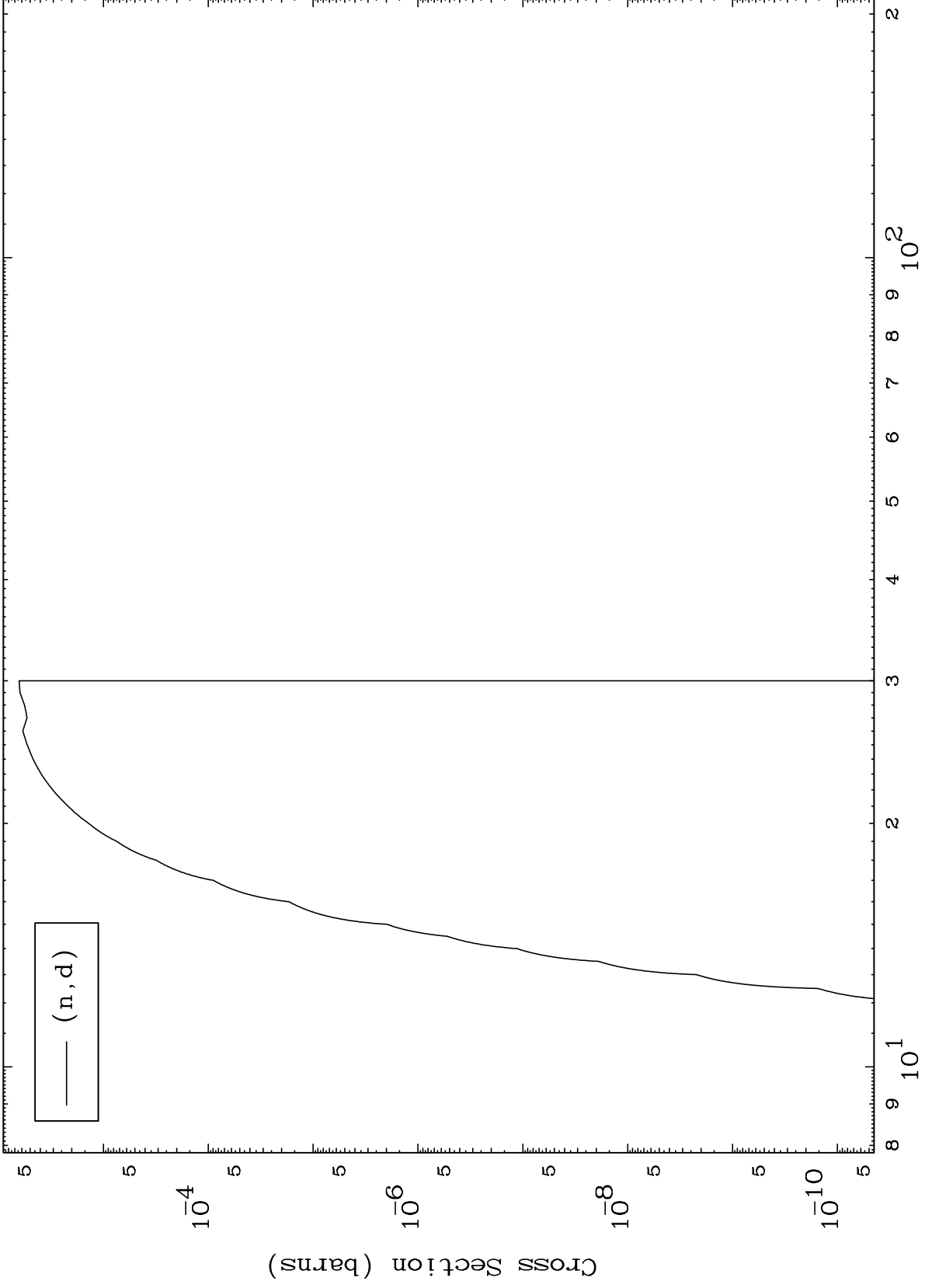
Incident Energy (MeV)

74-W -193

MAT 7464

(n,d) Levels
293 Kelvin Cross Sections

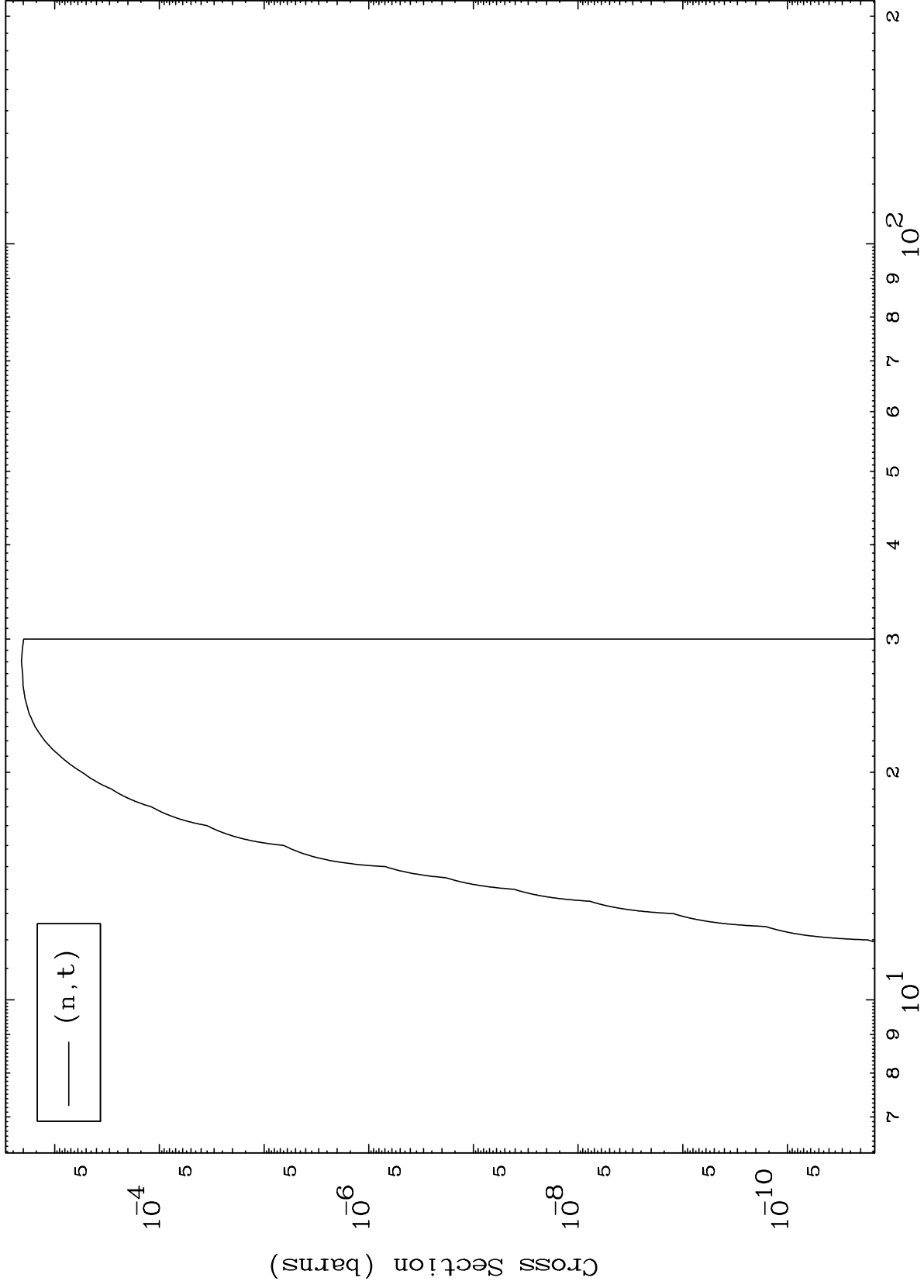
74-W -193

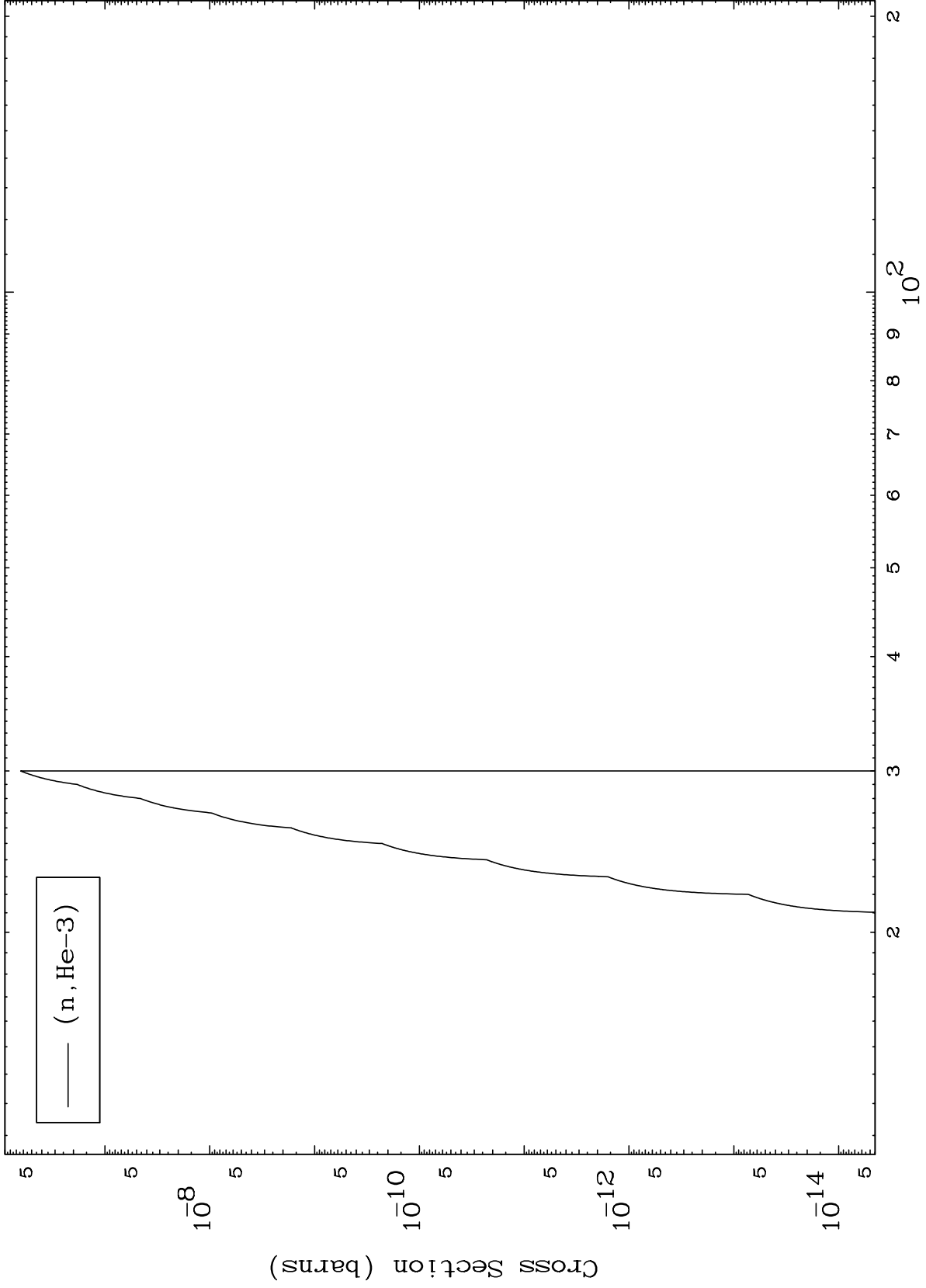


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Incident Energy (MeV)

74-W -193

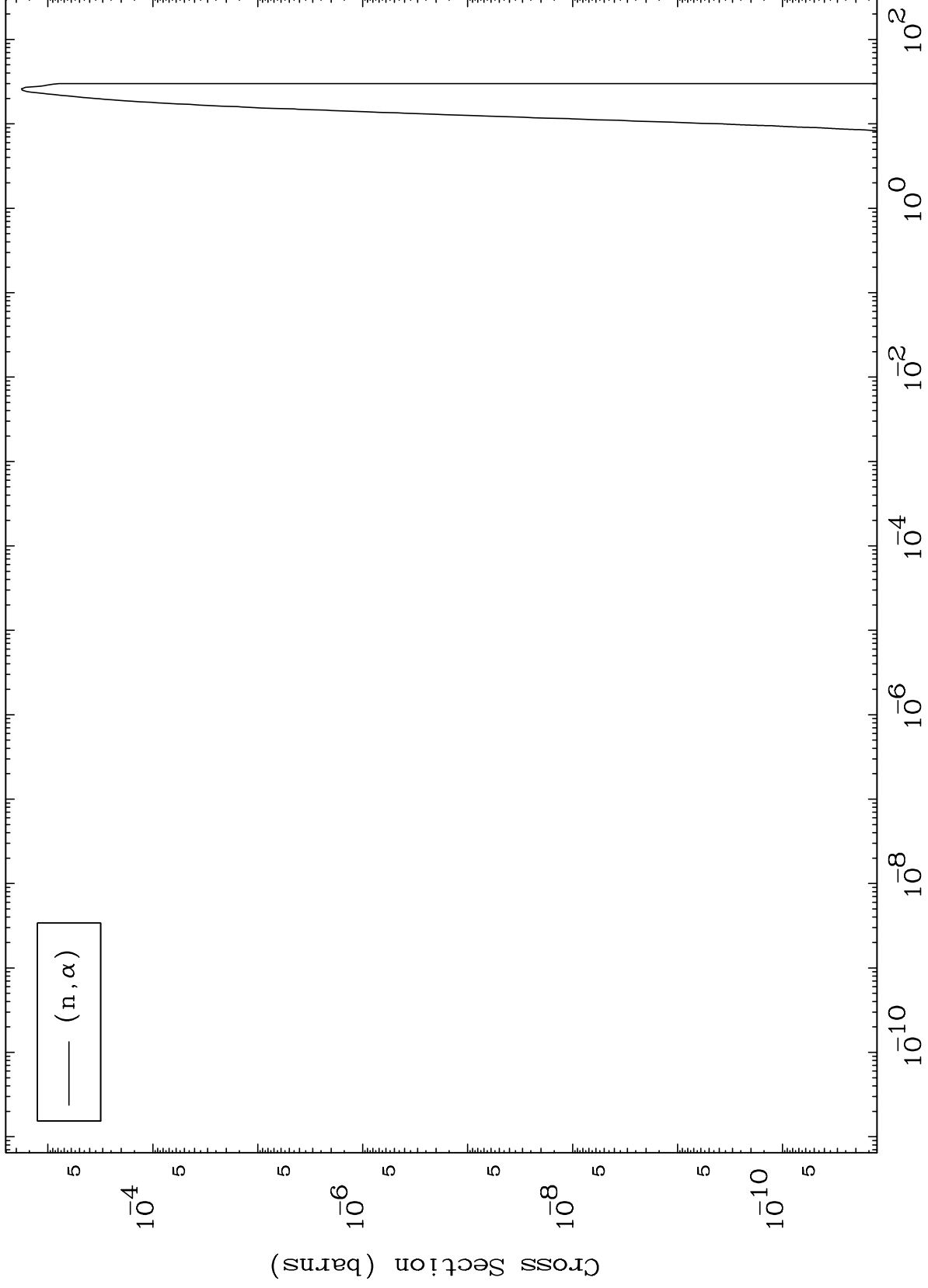




MAT 7464

(n, α) Levels
293 Kelvin Cross Sections

74-W -193



15

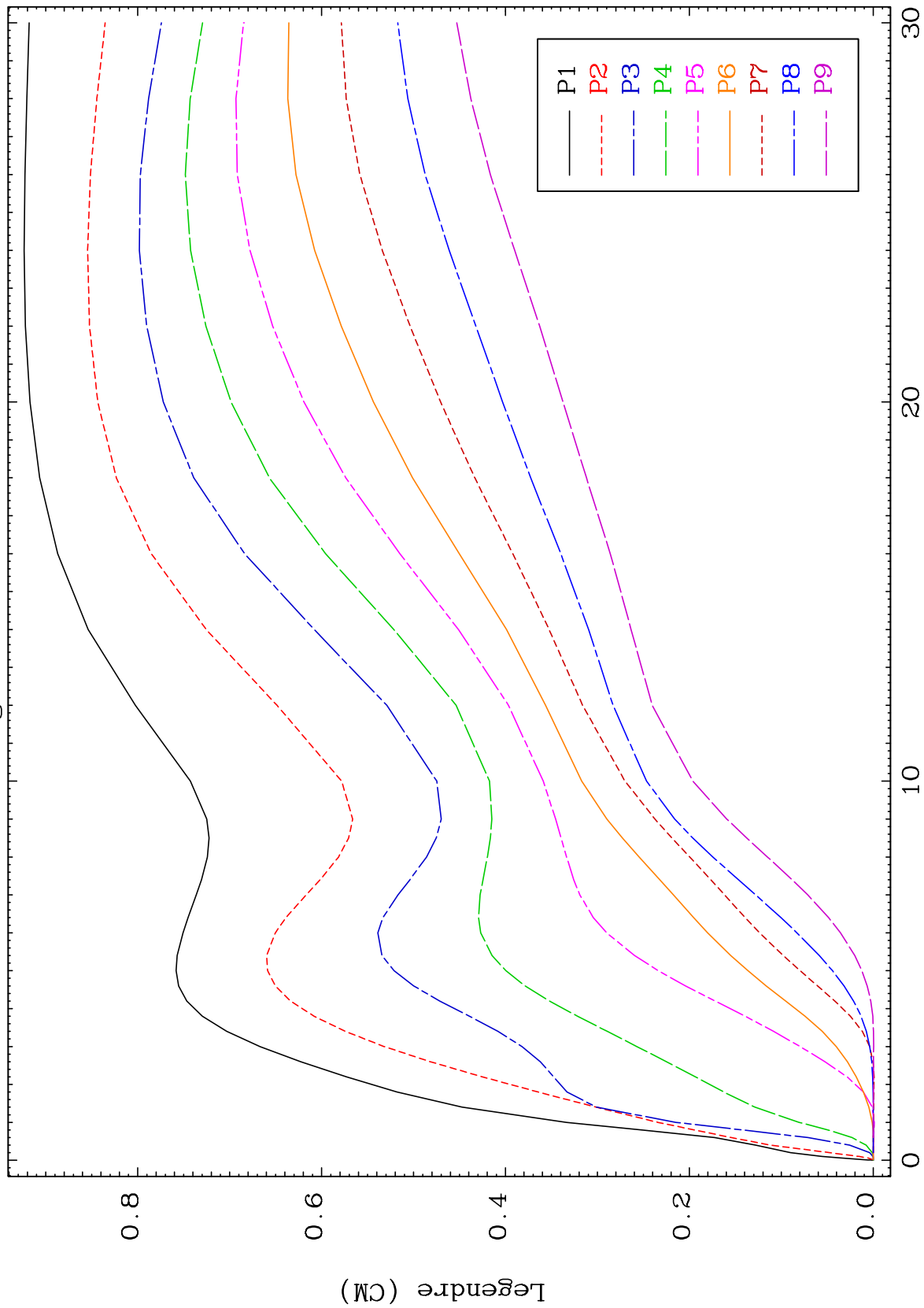
Incident Energy (MeV)

74-W -193

MAT 7464

Elastic Legendre Coefficients

74-W -193



16

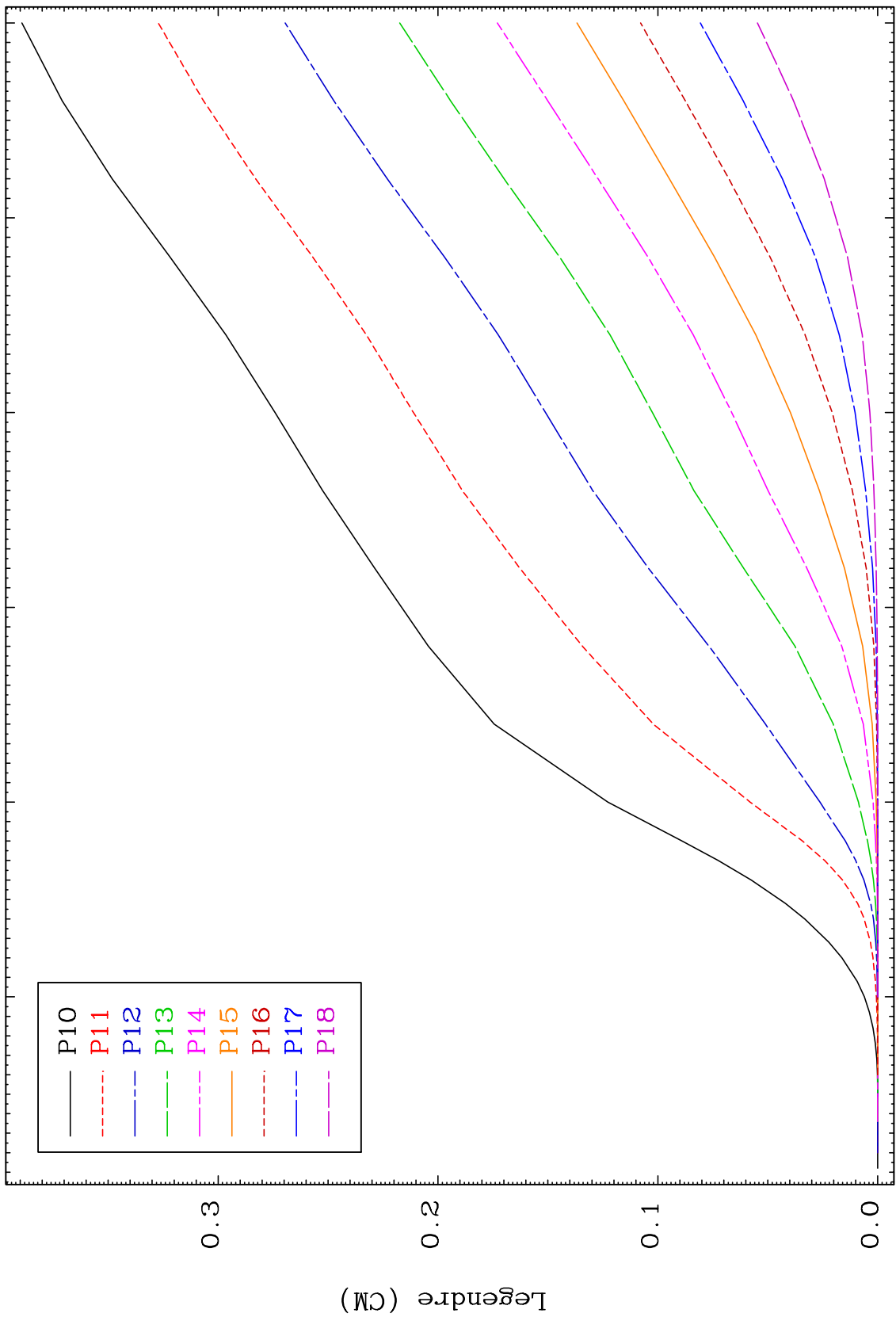
Incident Energy (MeV)

74-W -193

MAT 7464

Elastic Legendre Coefficients

74-W -193



17

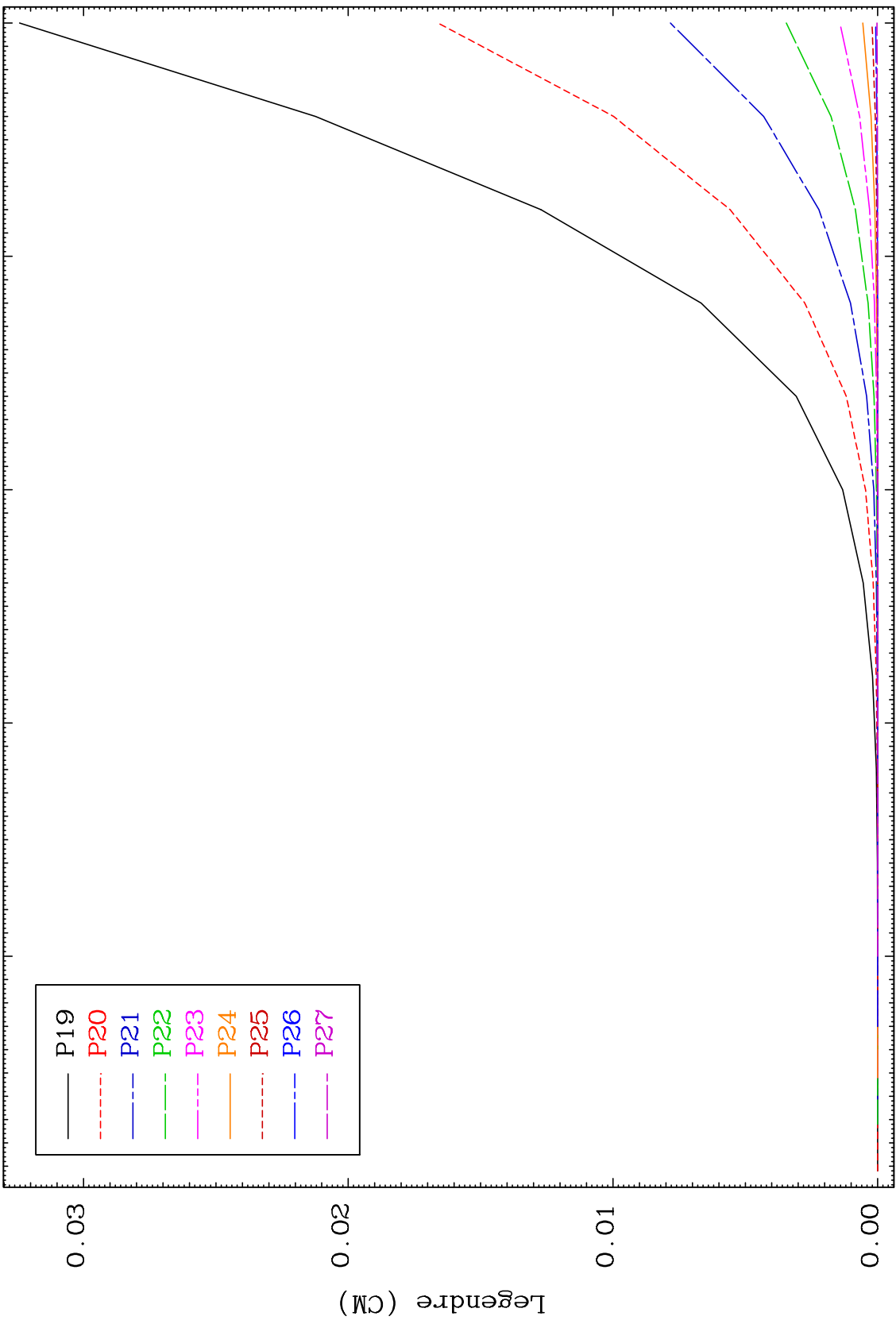
Incident Energy (MeV)

74-W -193

MAT 7464

Elastic Legendre Coefficients

74-W -193



18

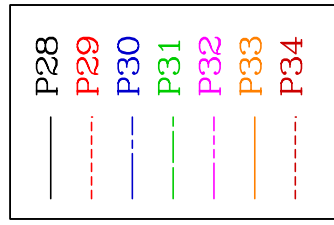
Incident Energy (MeV)

74-W -193

MAT 7464

Elastic
Legendre Coefficients

74-W -193



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

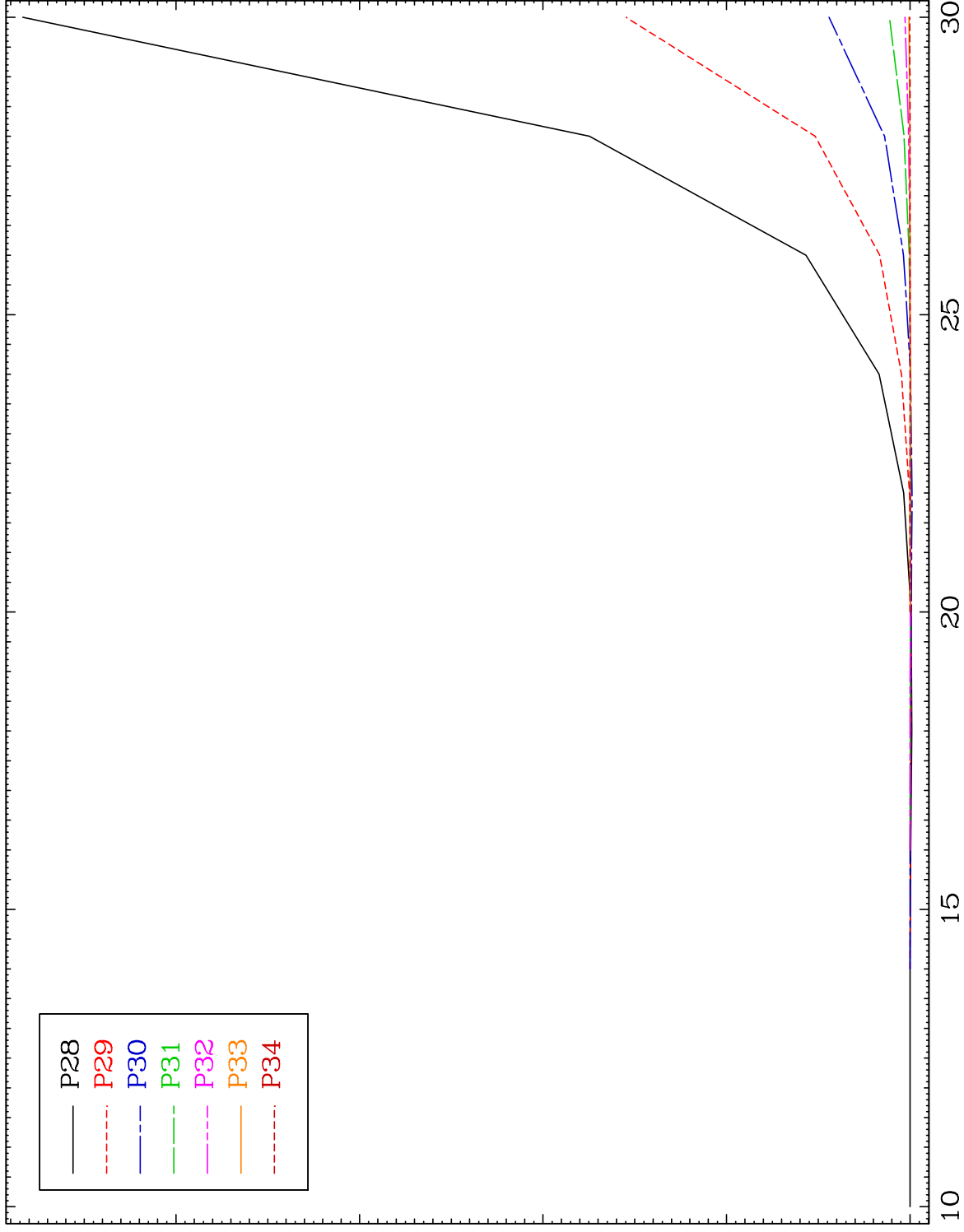
25

30

19

Incident Energy (MeV)

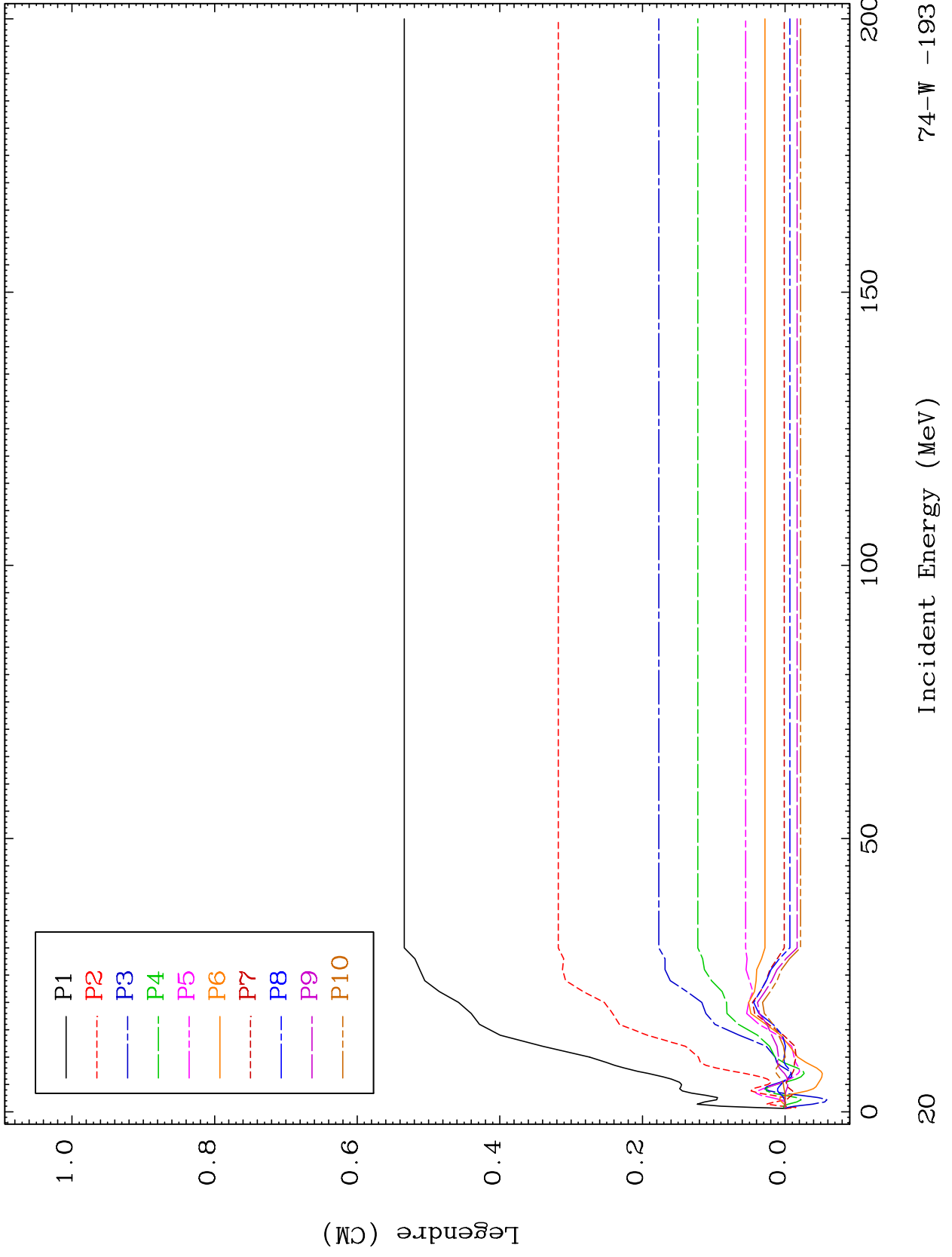
74-W -193

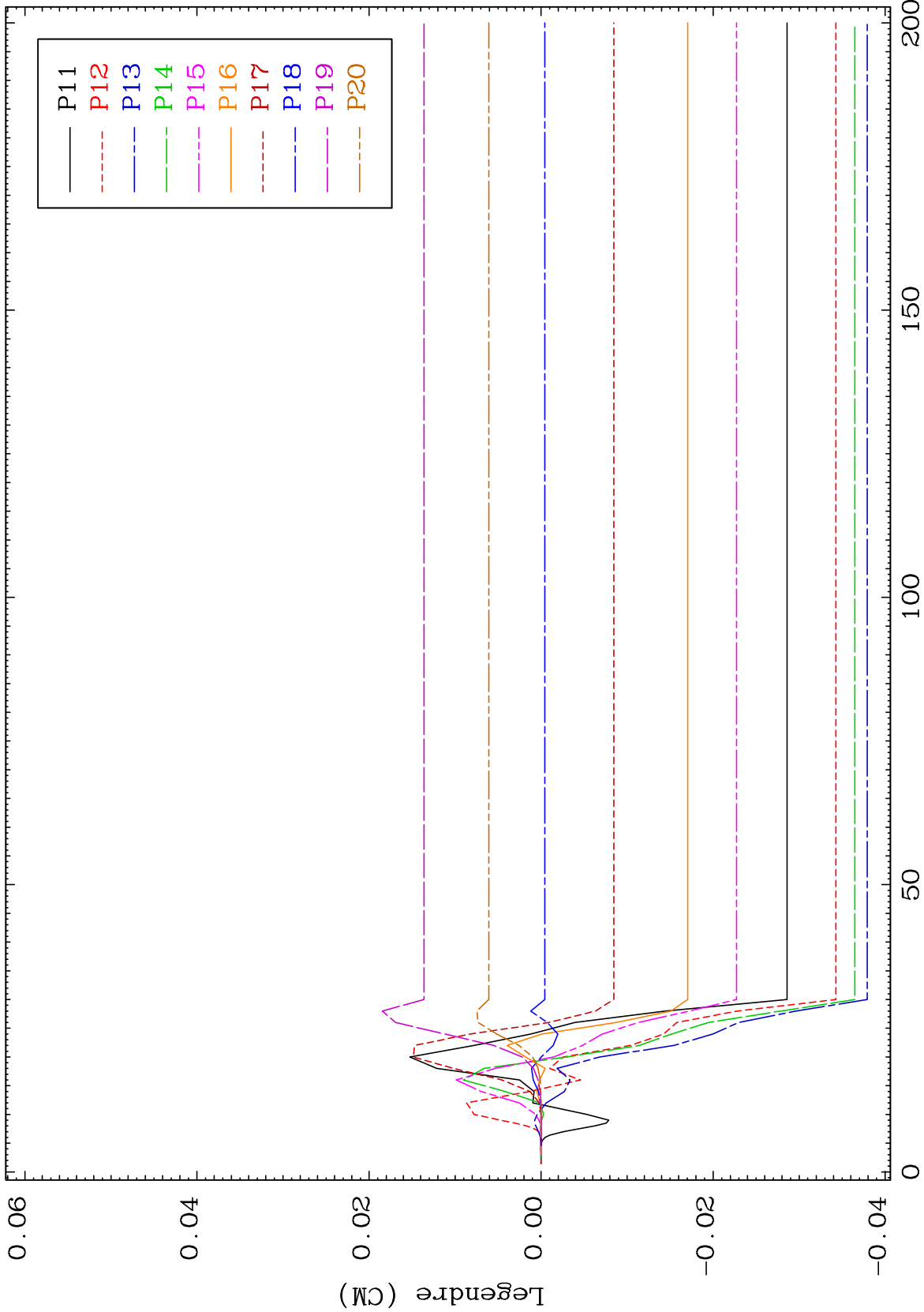


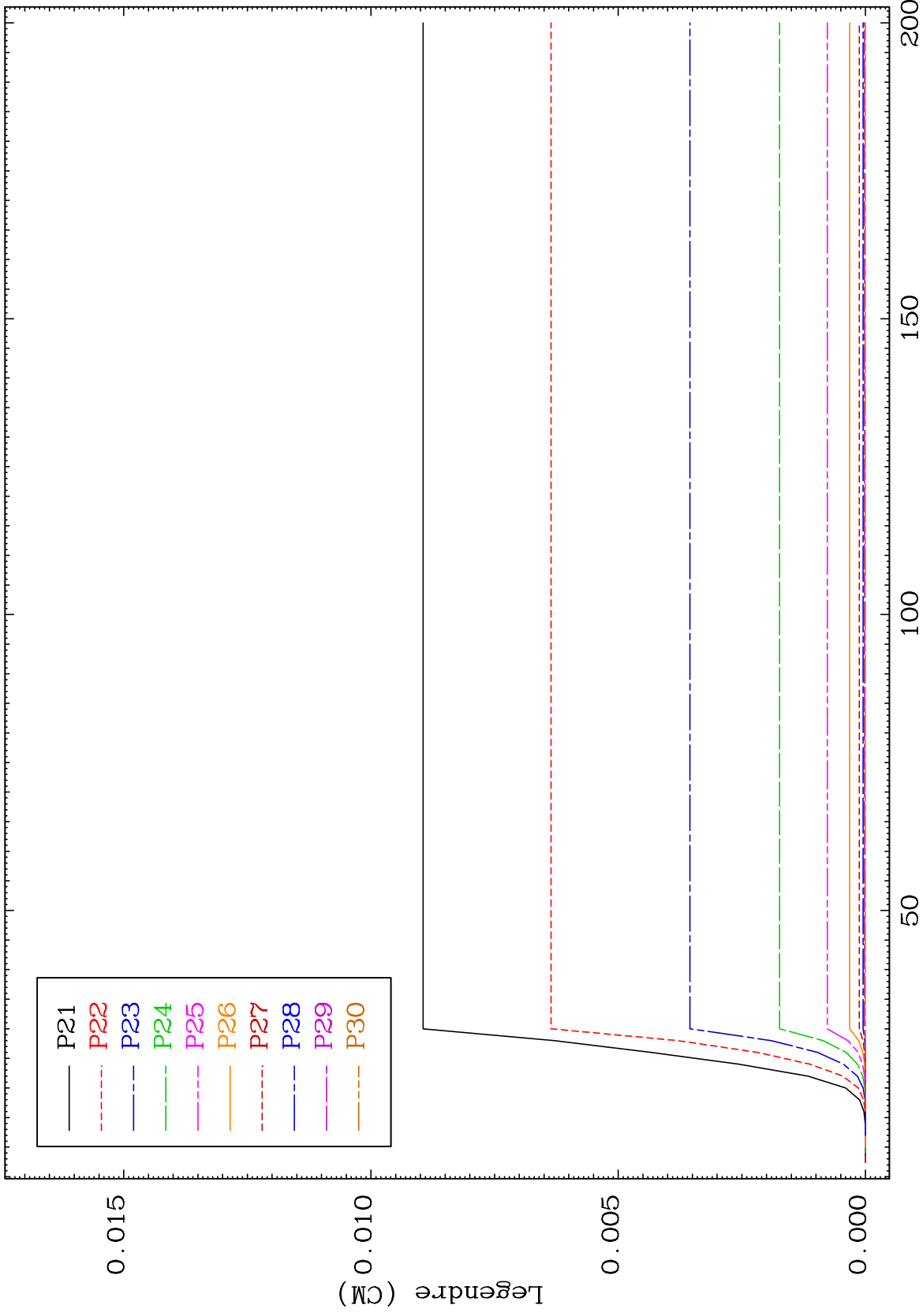
MAT 7464

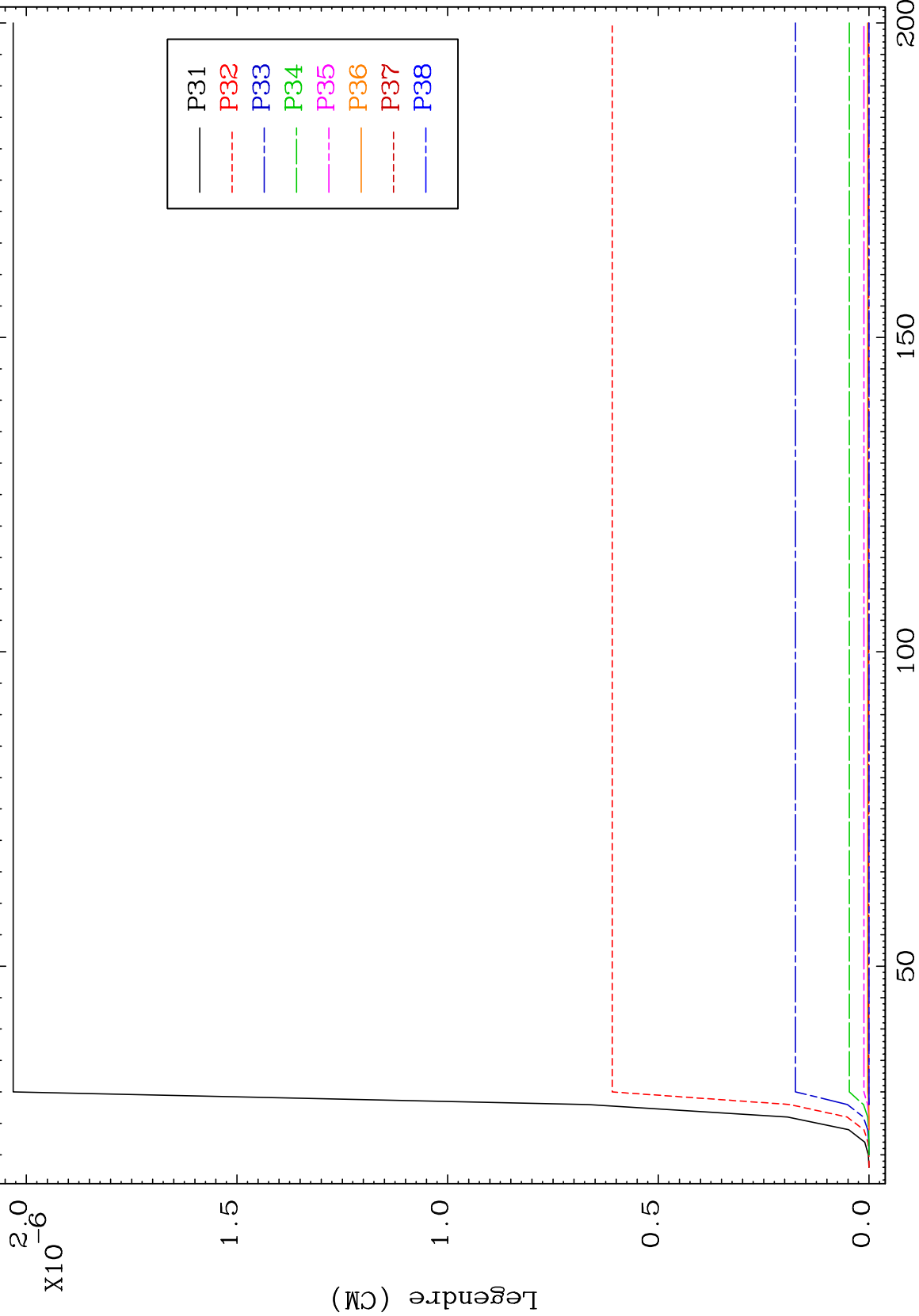
MT= 51 (n,n') Level
Legendre Coefficients

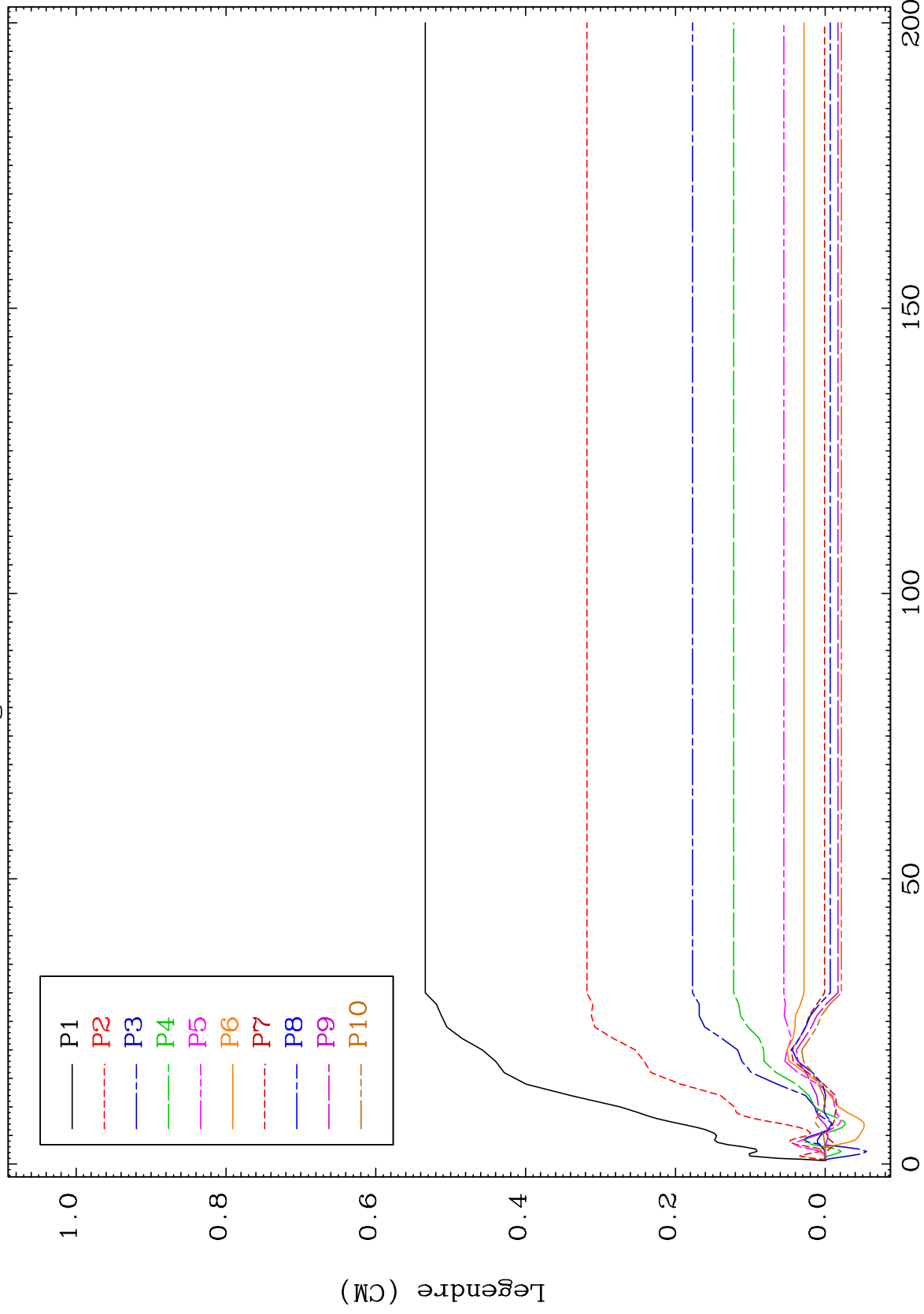
74-W -193







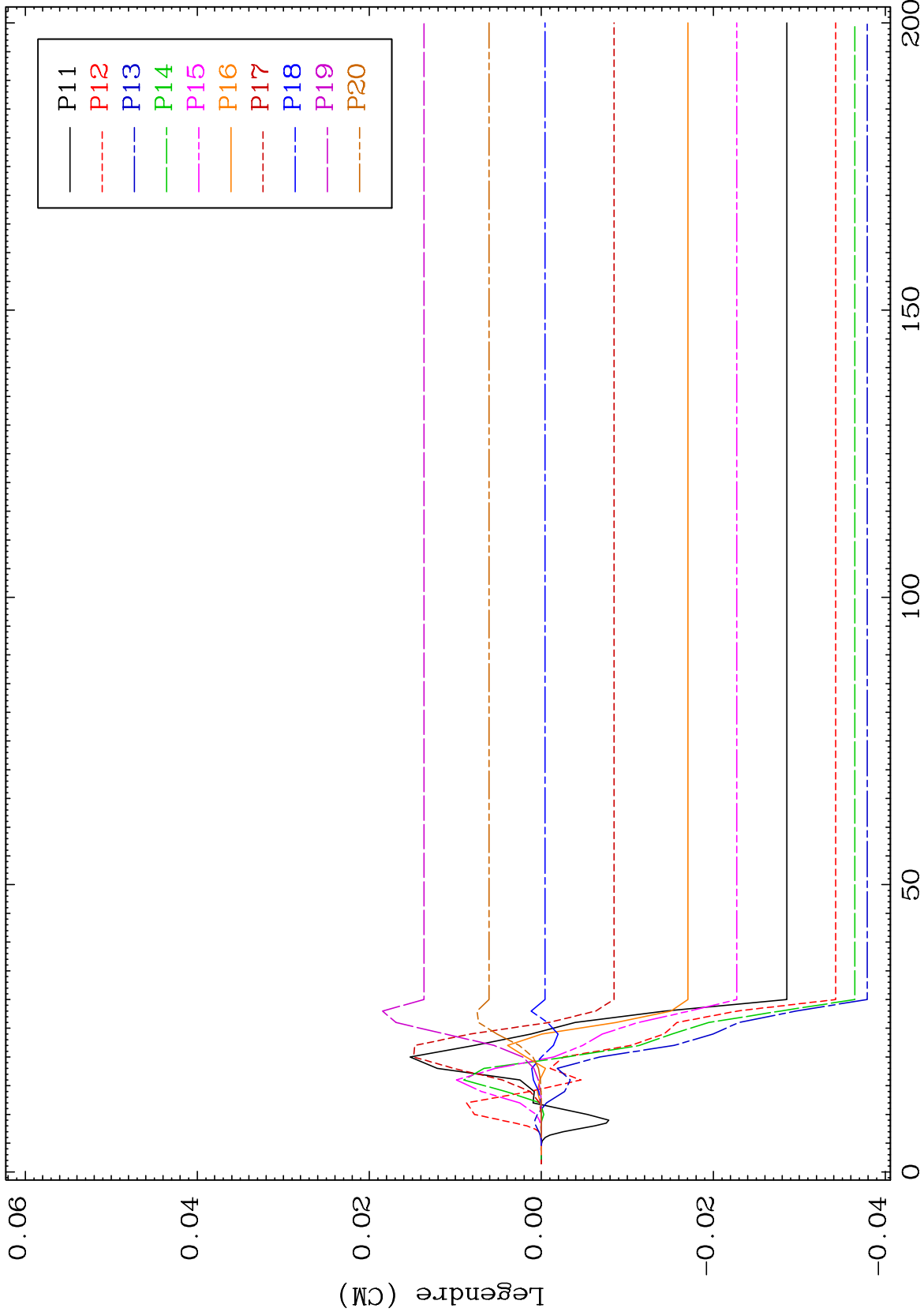




MAT 7464

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

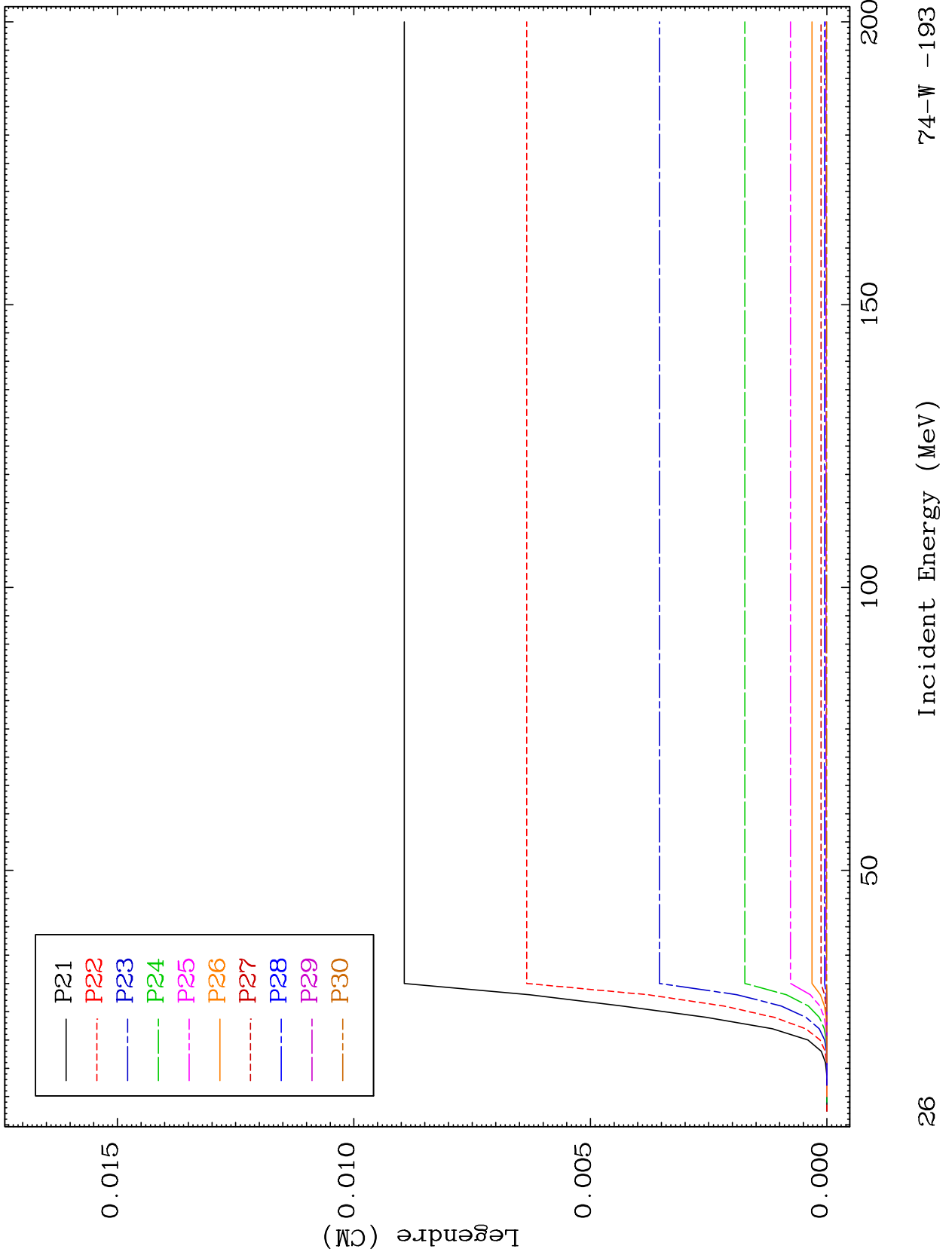
74-W -193

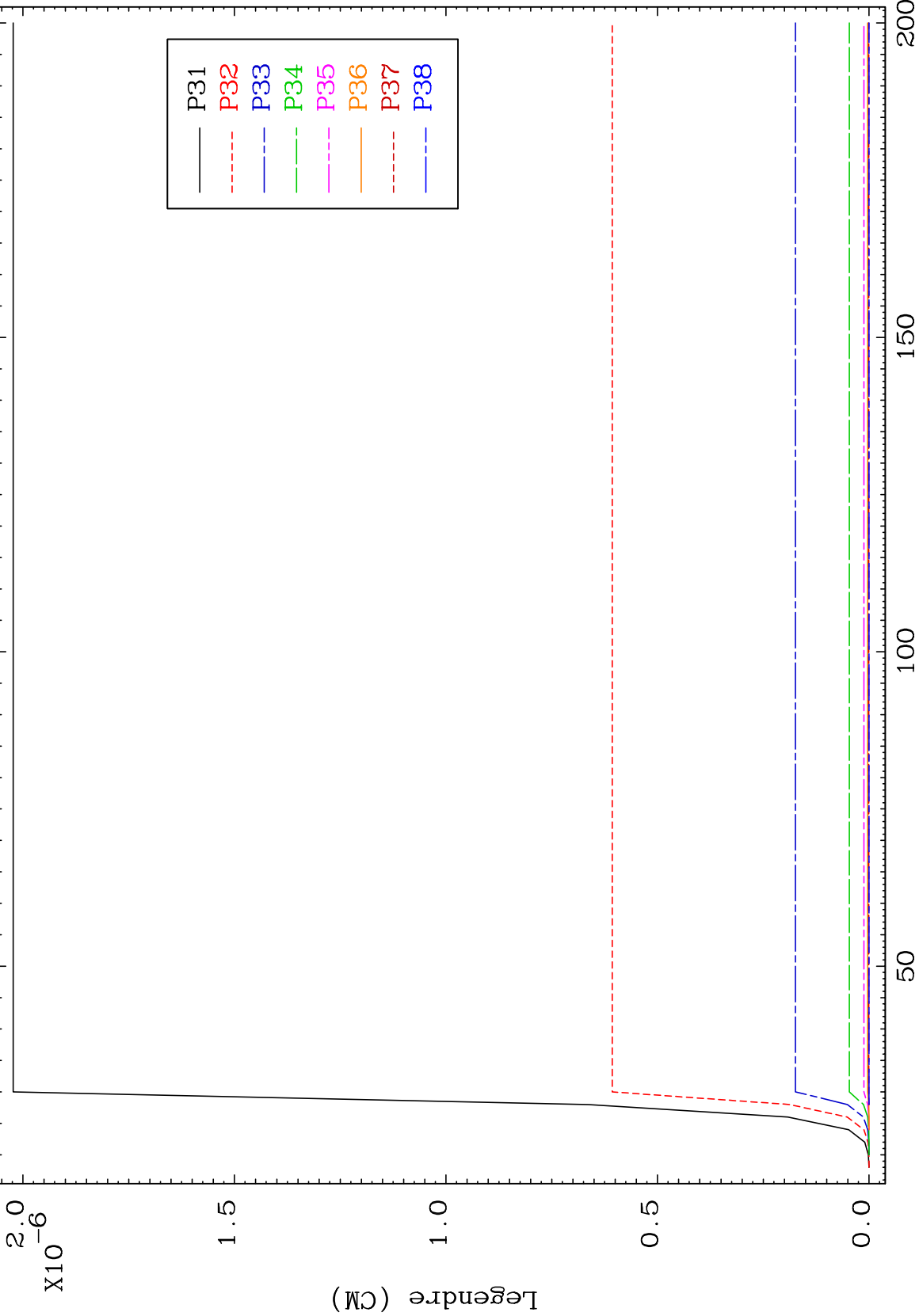


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Incident Energy (MeV)

74-W -193

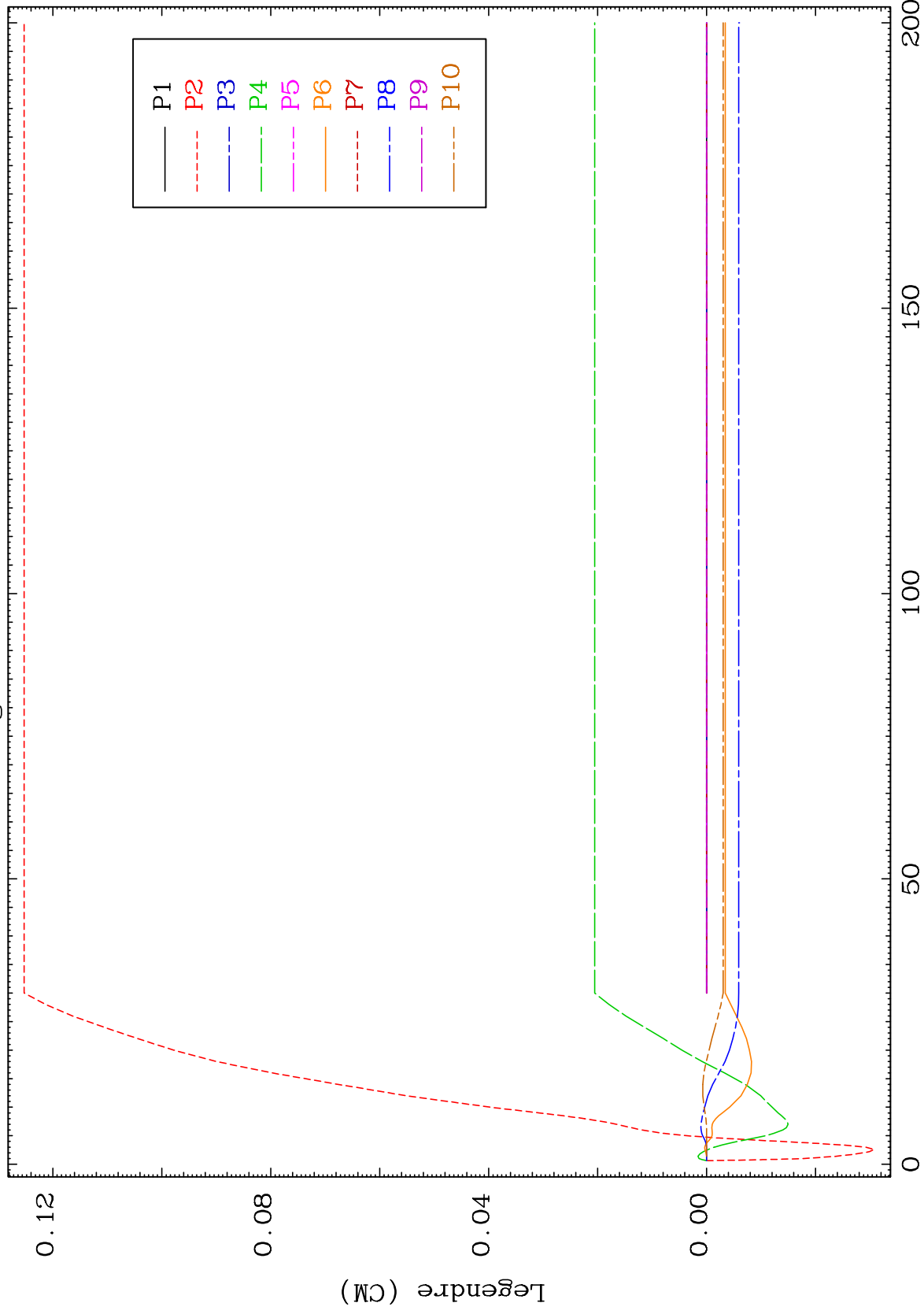




MAT 7464

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

74-W -193



28

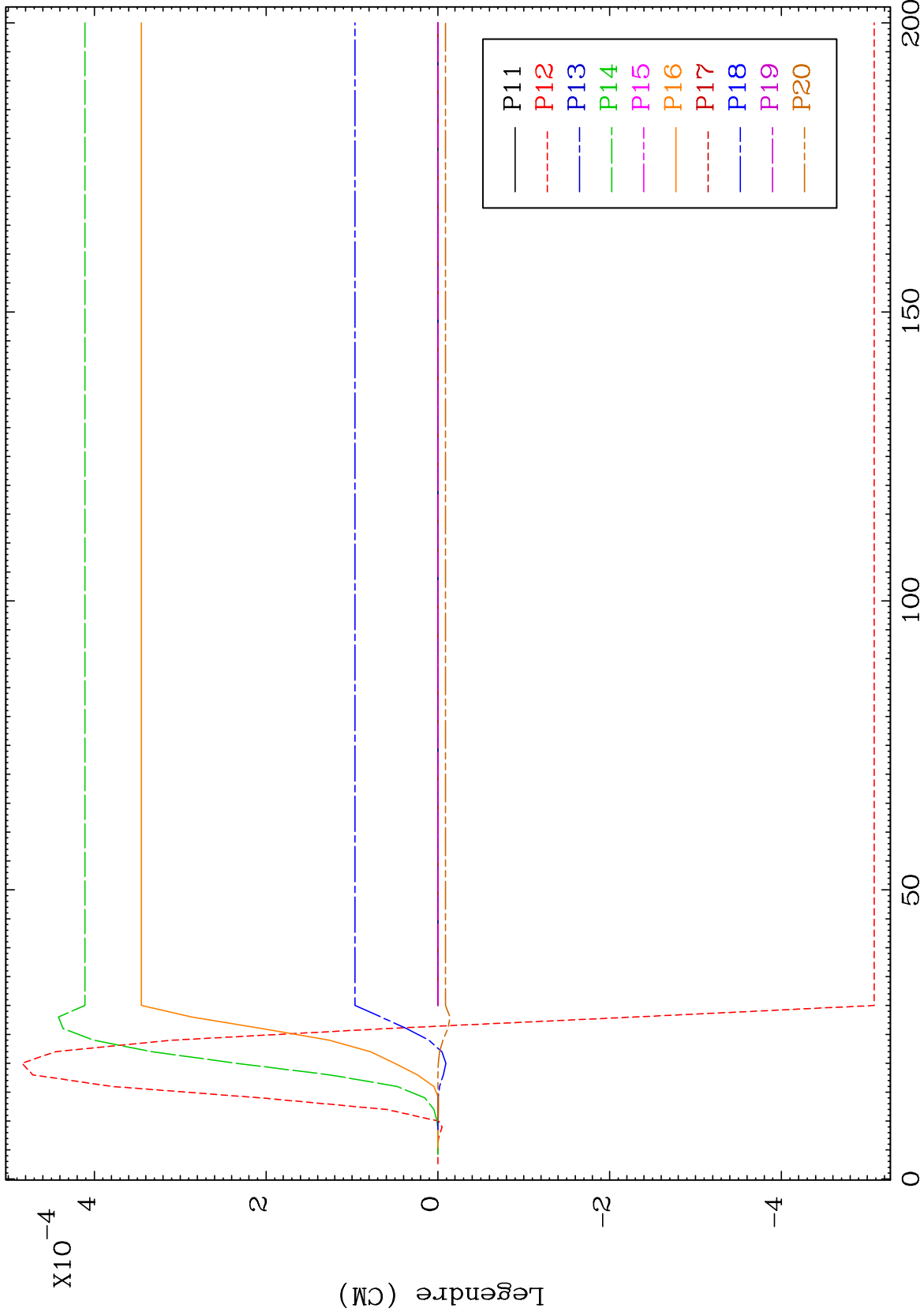
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



29

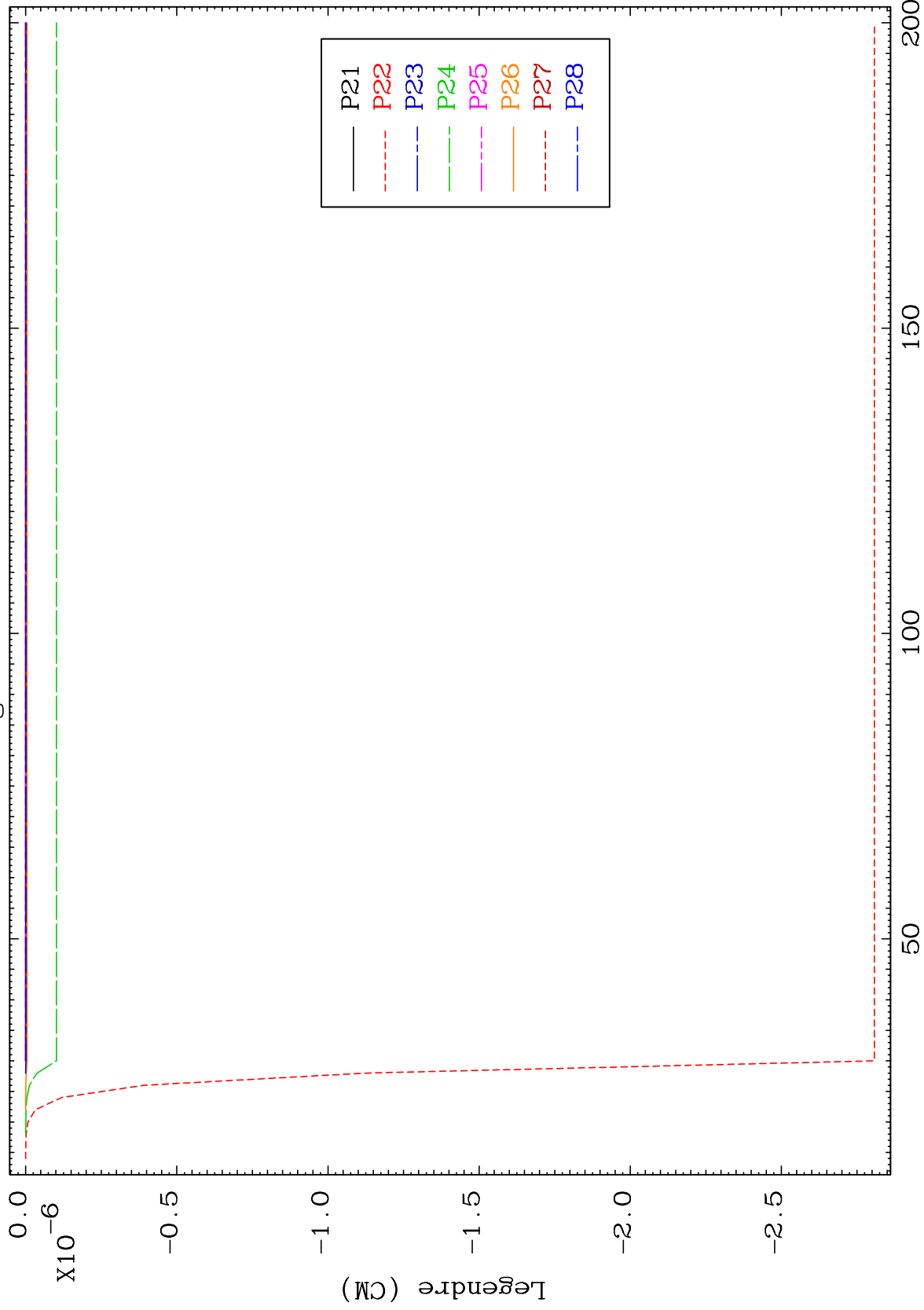
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



30

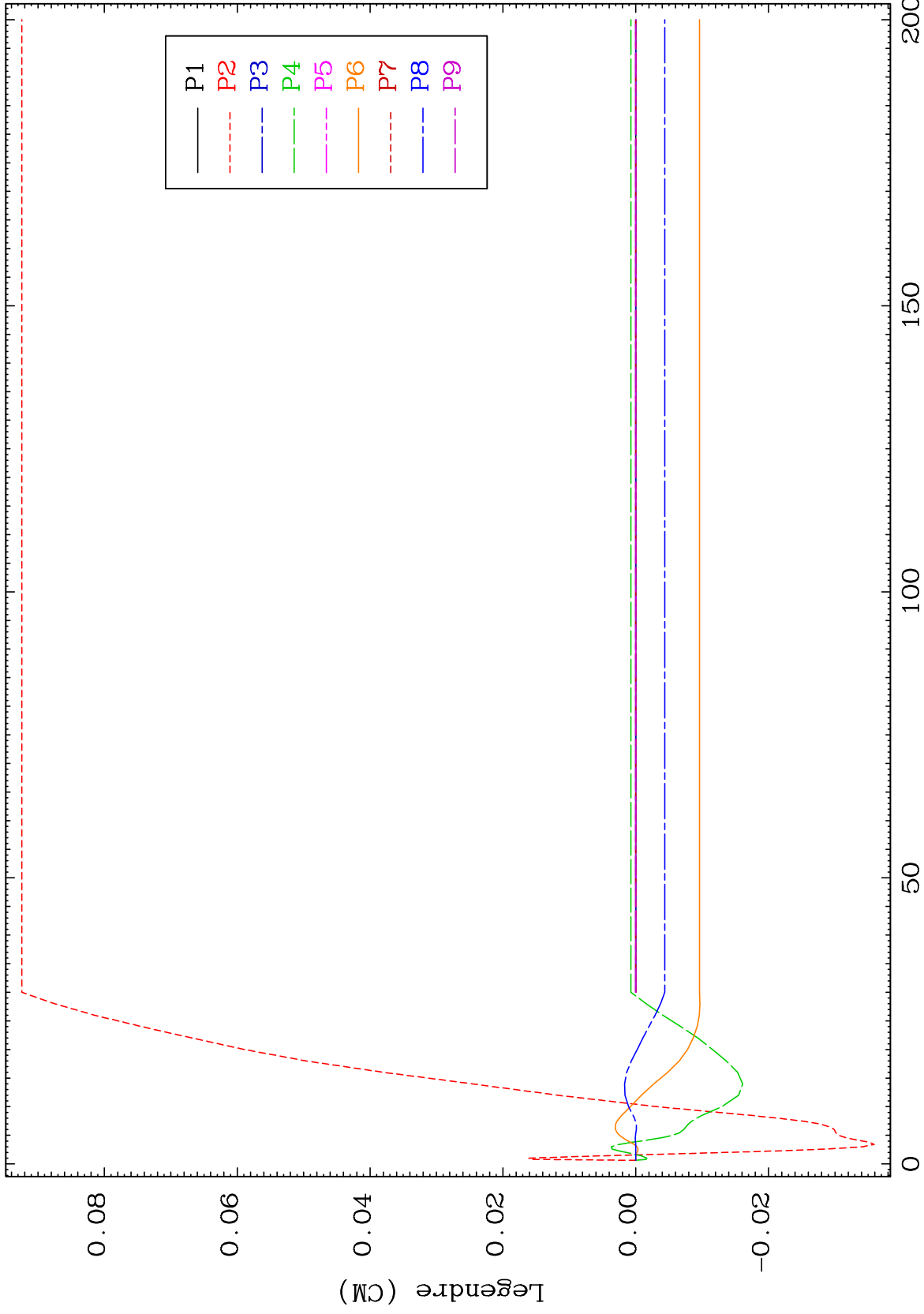
Incident Energy (MeV)

74-W -193

MAT 7464

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

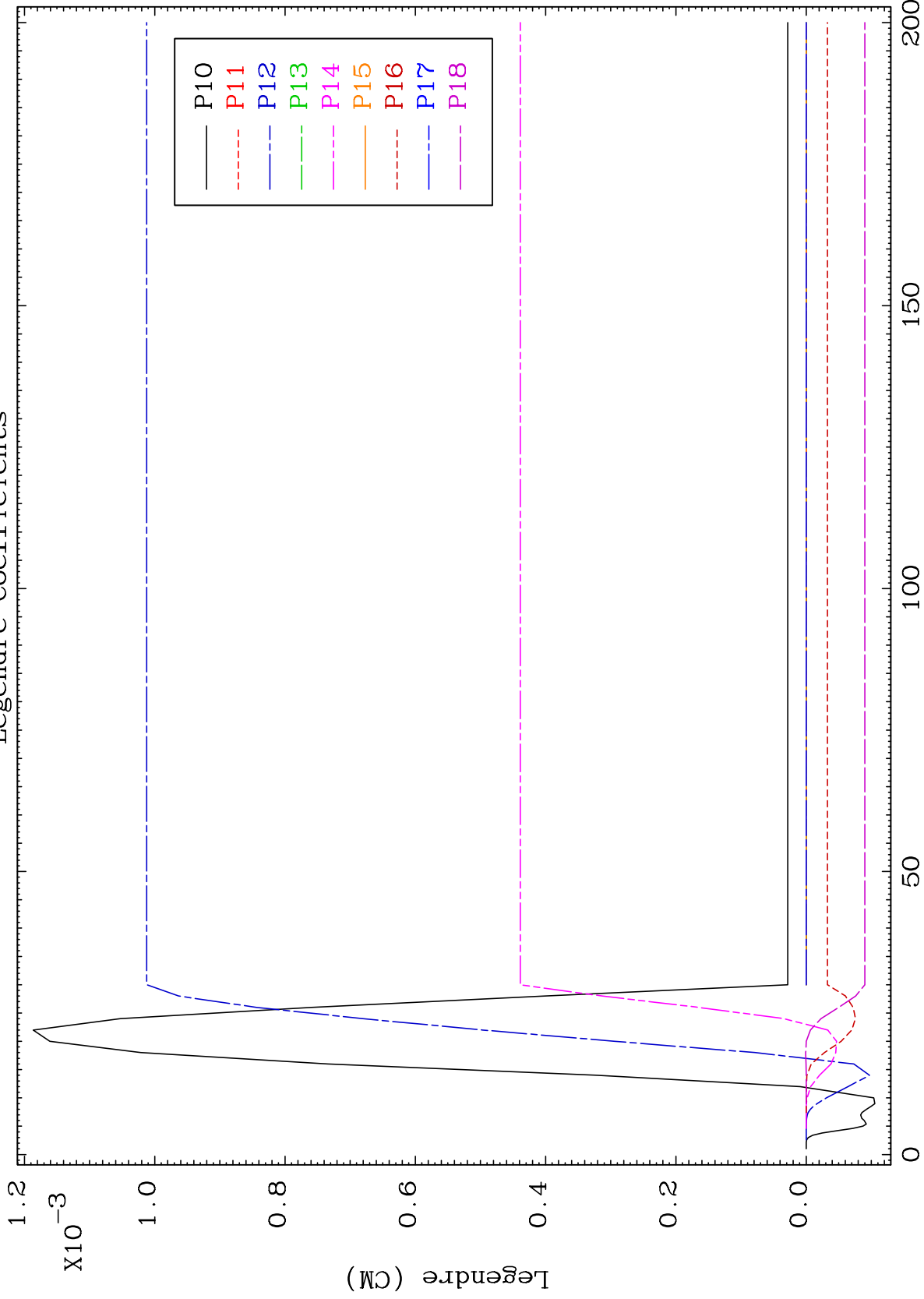
74-W -193

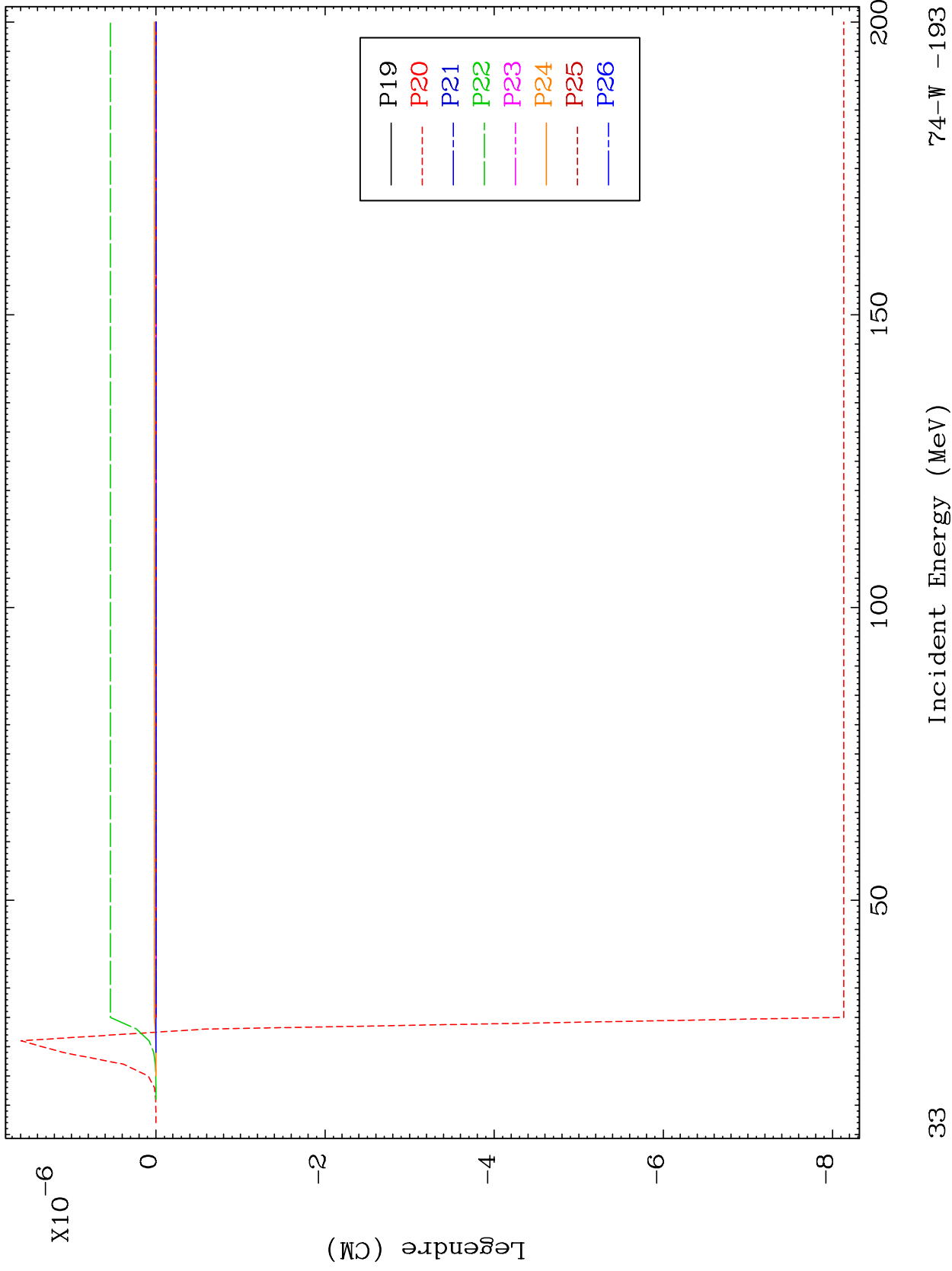


31

Incident Energy (MeV)

74-W -193

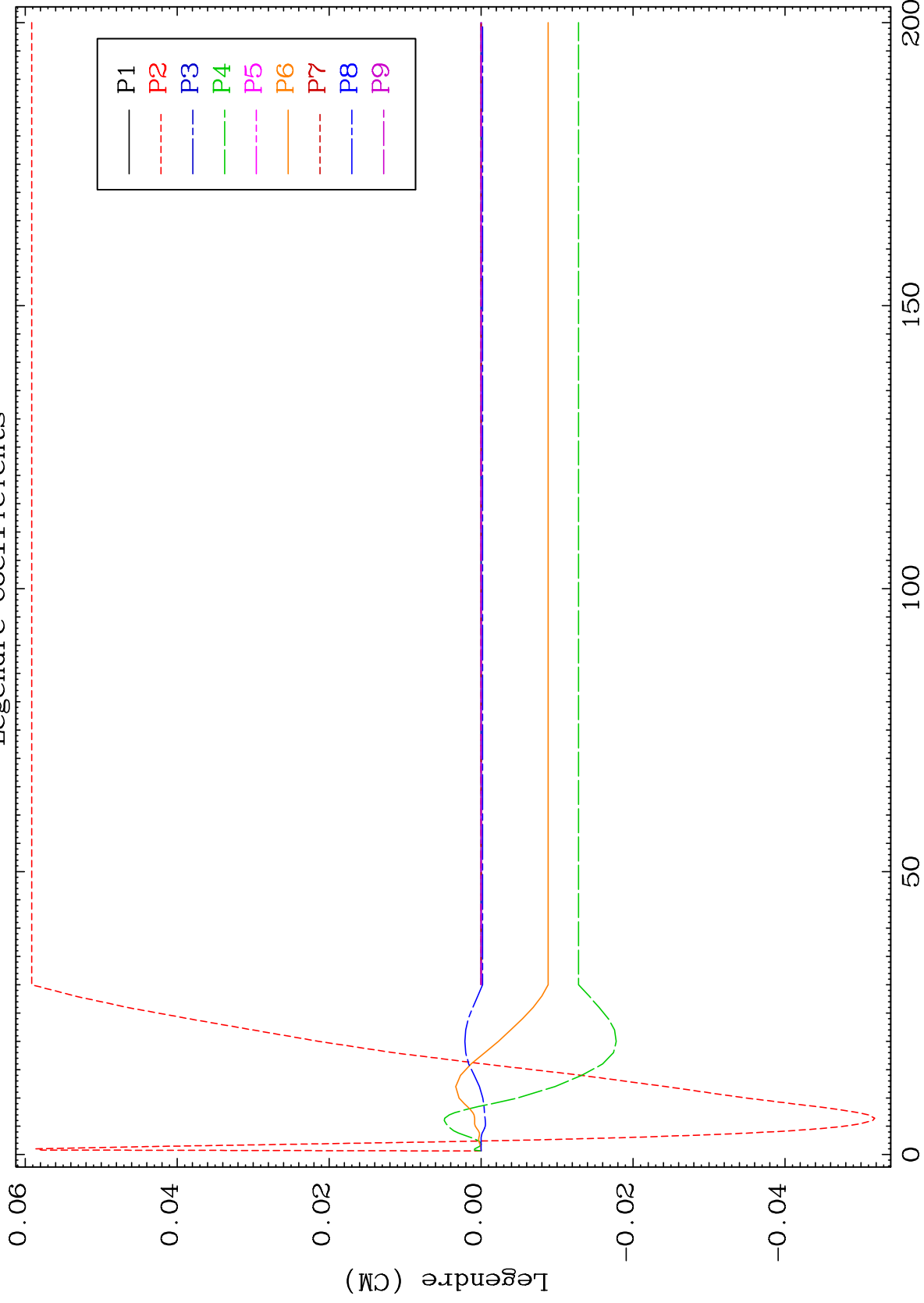




MAT 7464

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

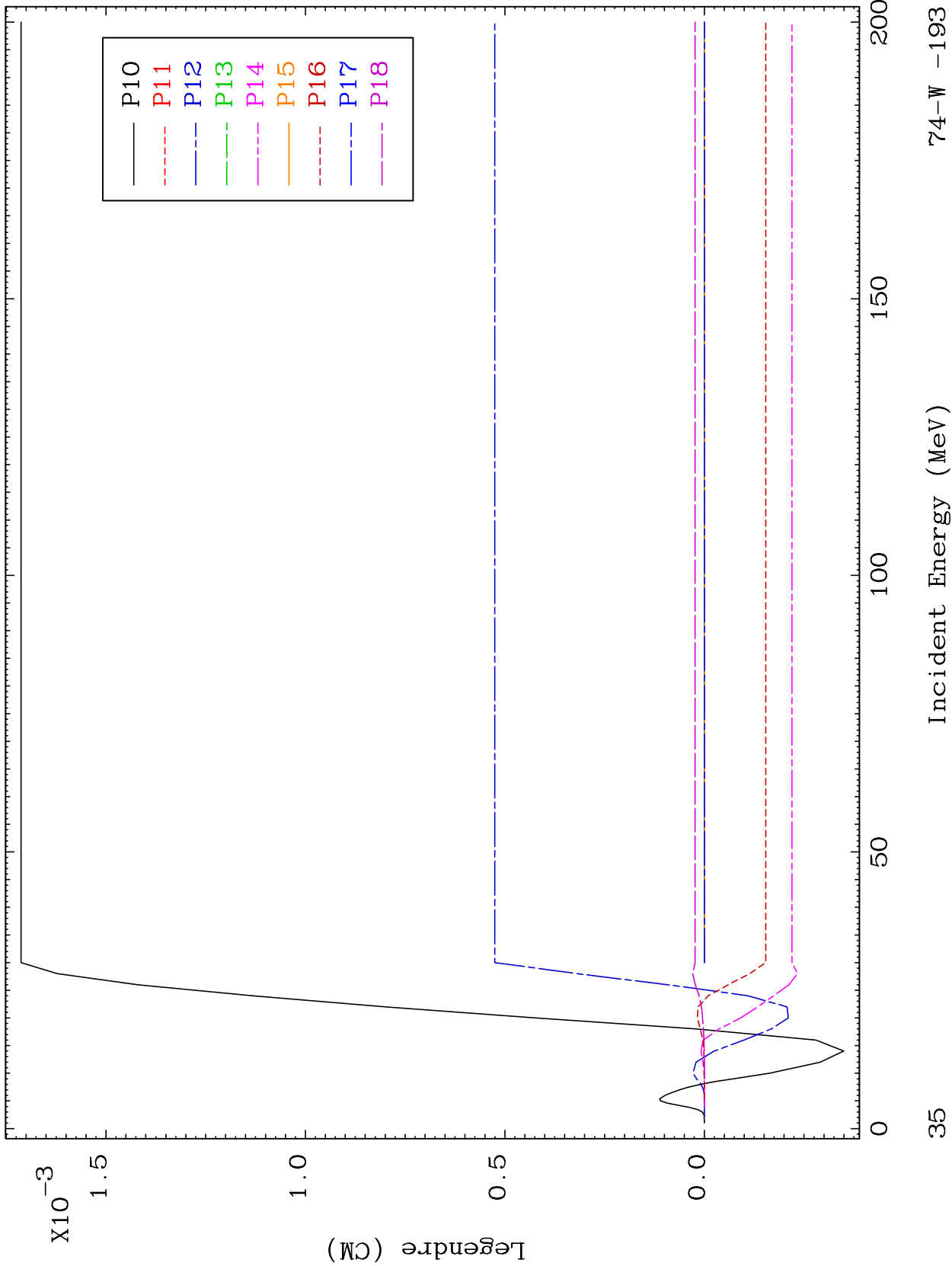
74-W -193



34

Incident Energy (MeV)

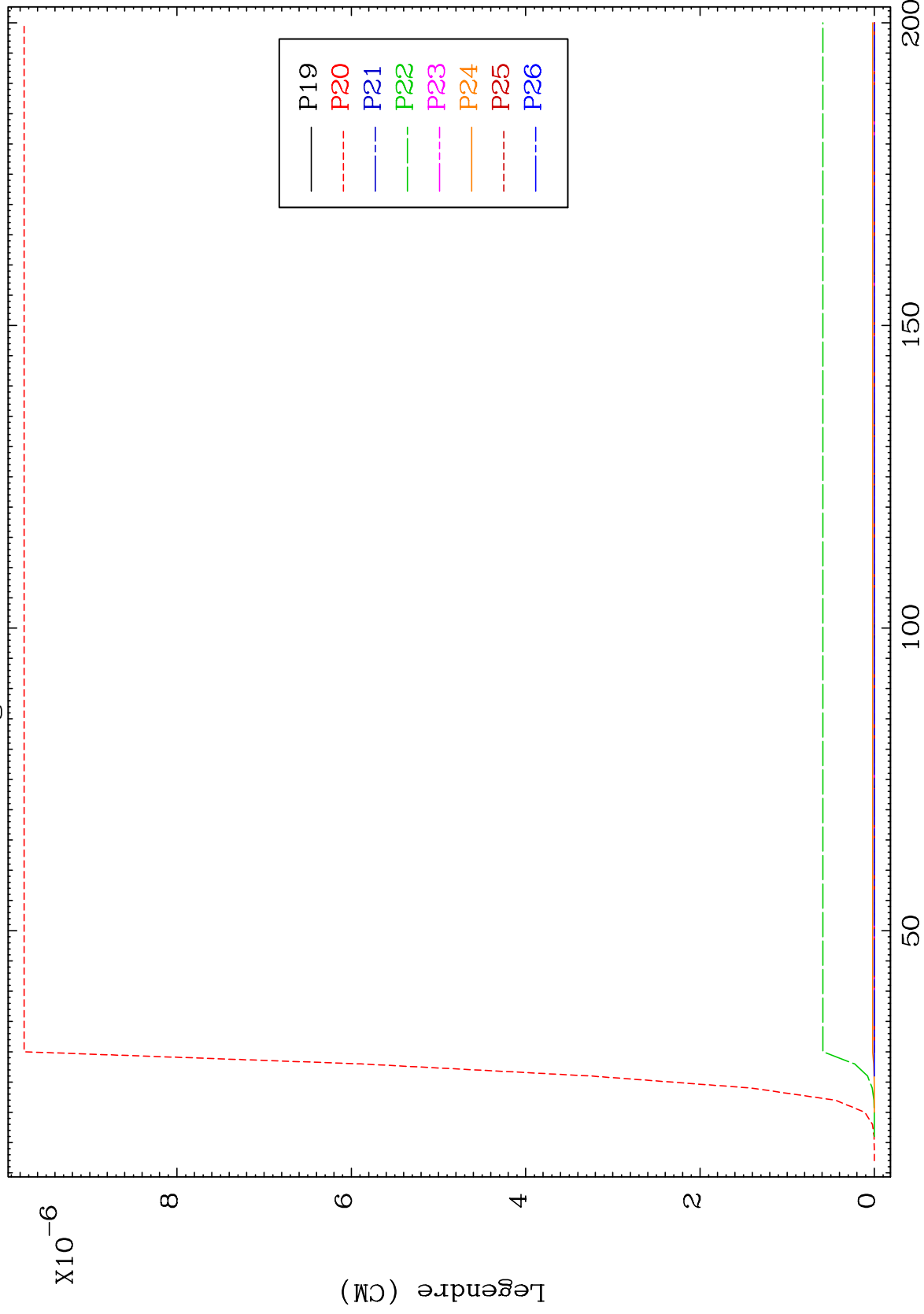
74-W -193



MAT 7464

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

74-W -193



36

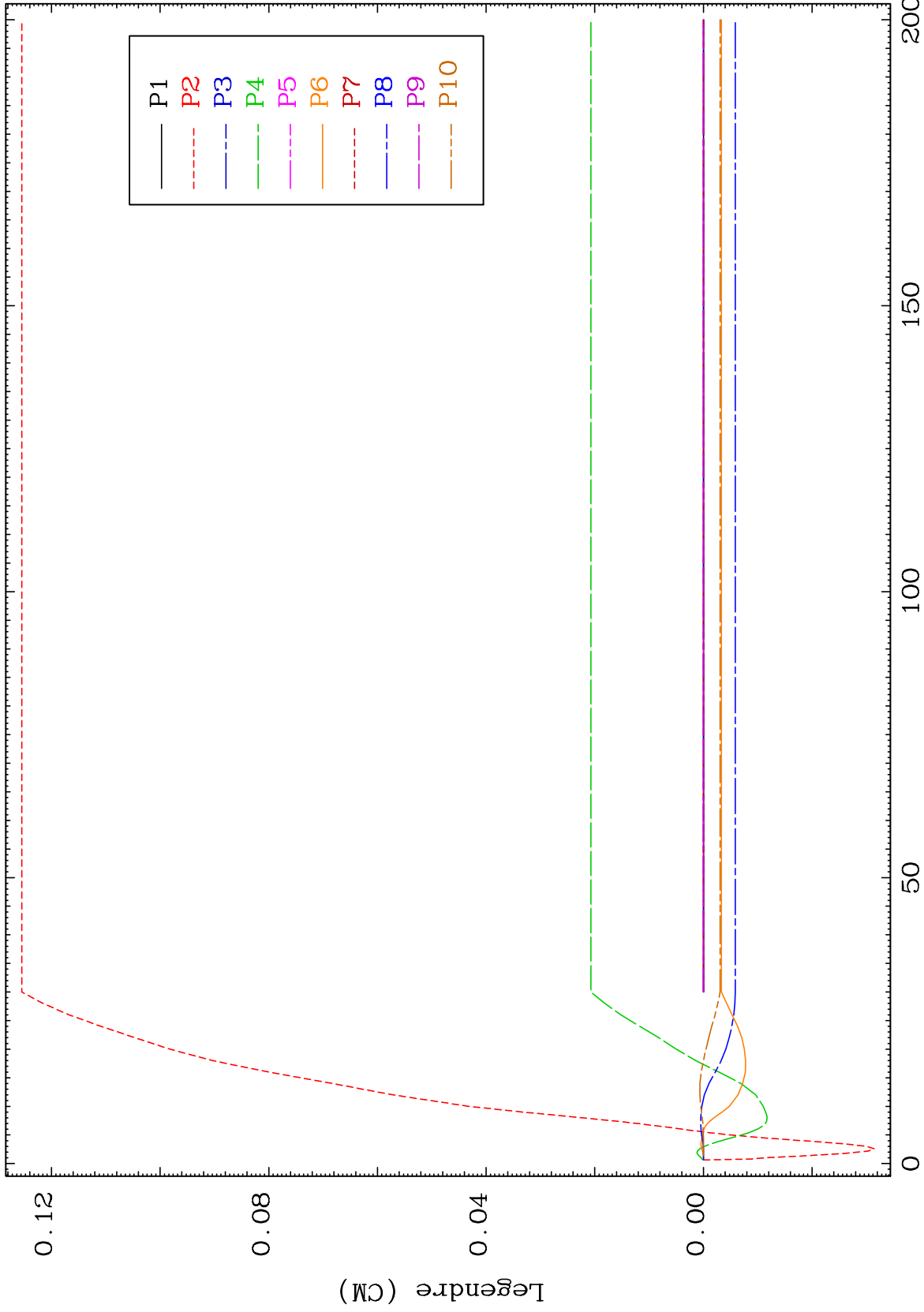
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



37

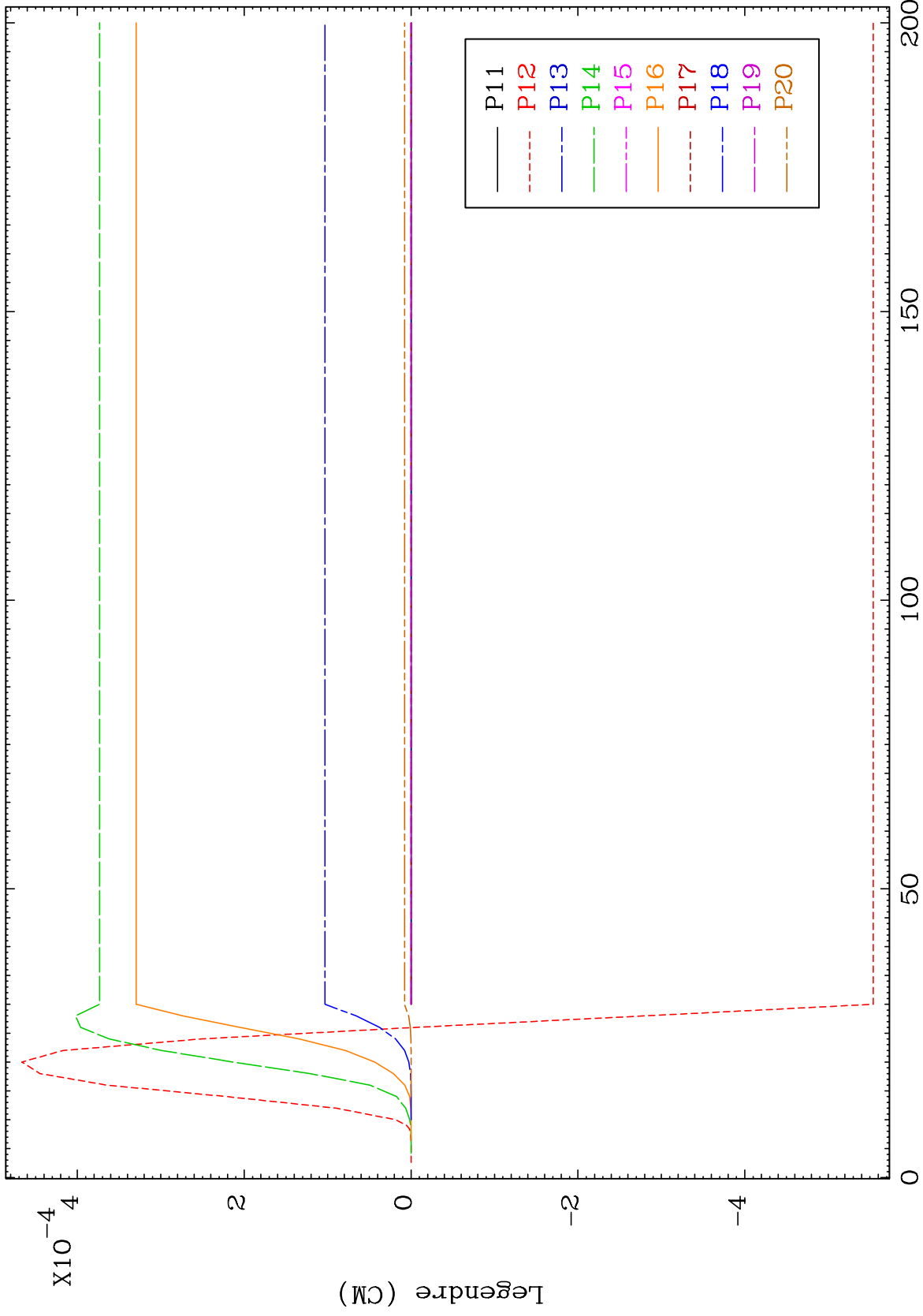
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



38

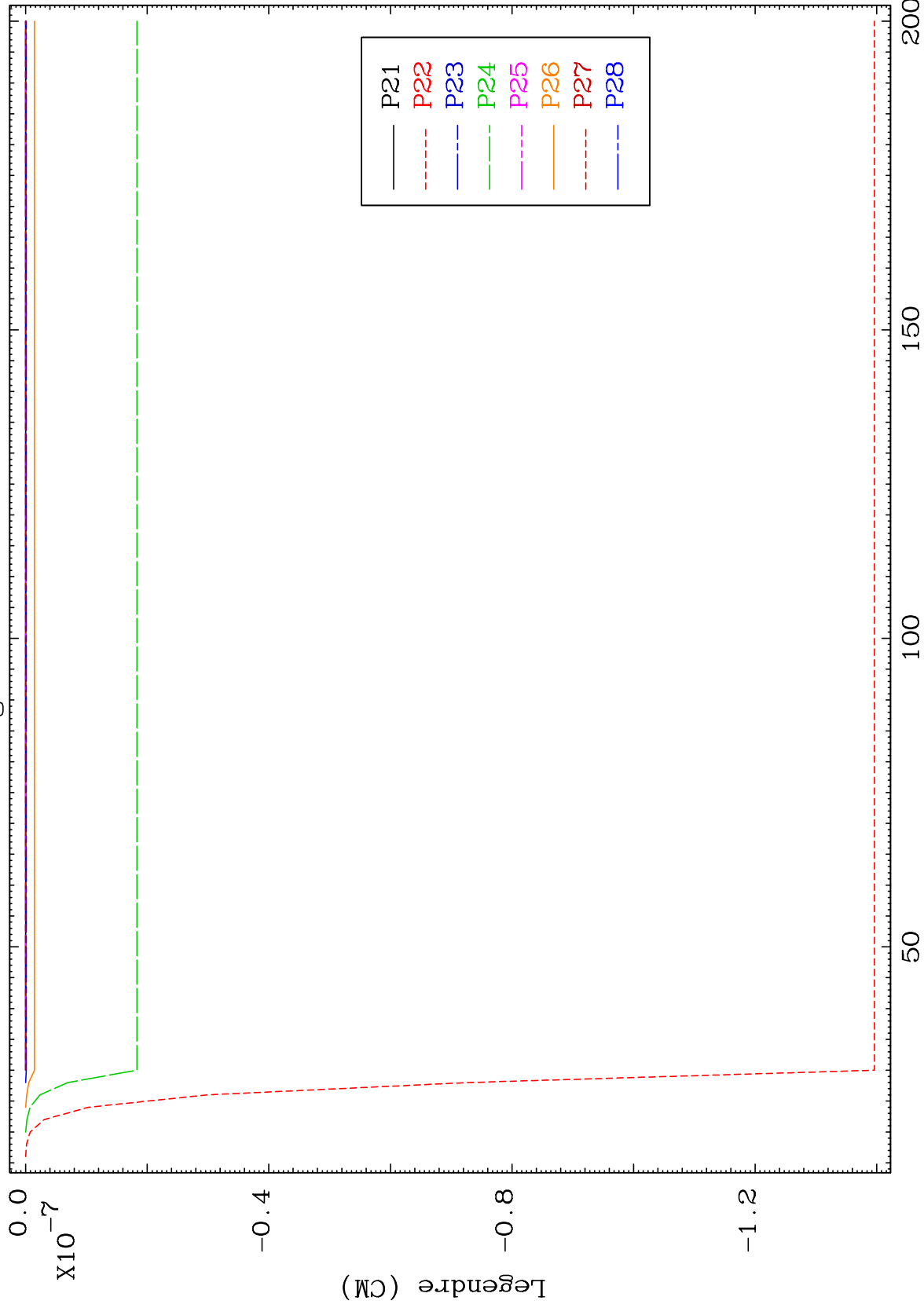
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



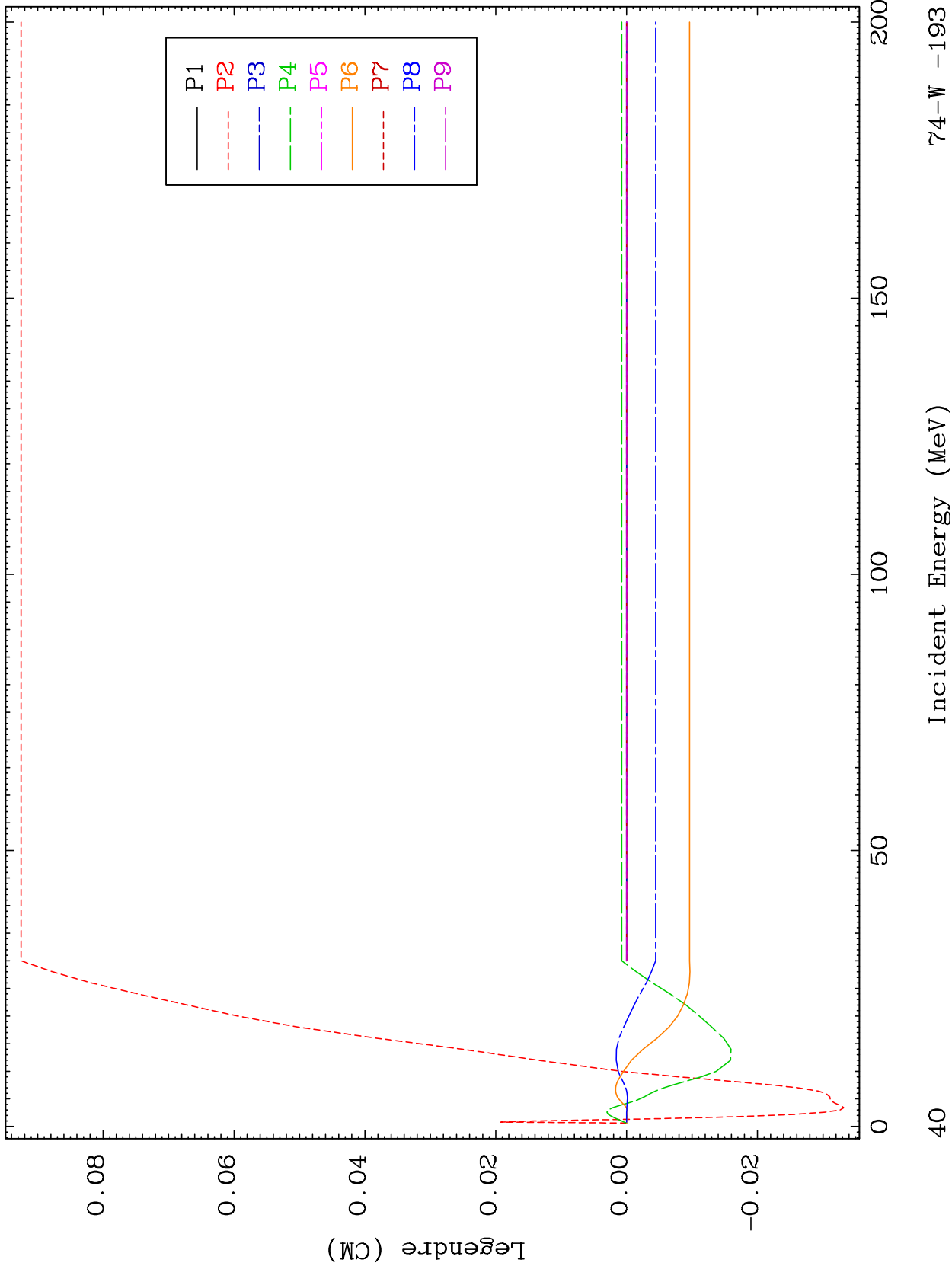
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74-W -193

MAT 7464

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

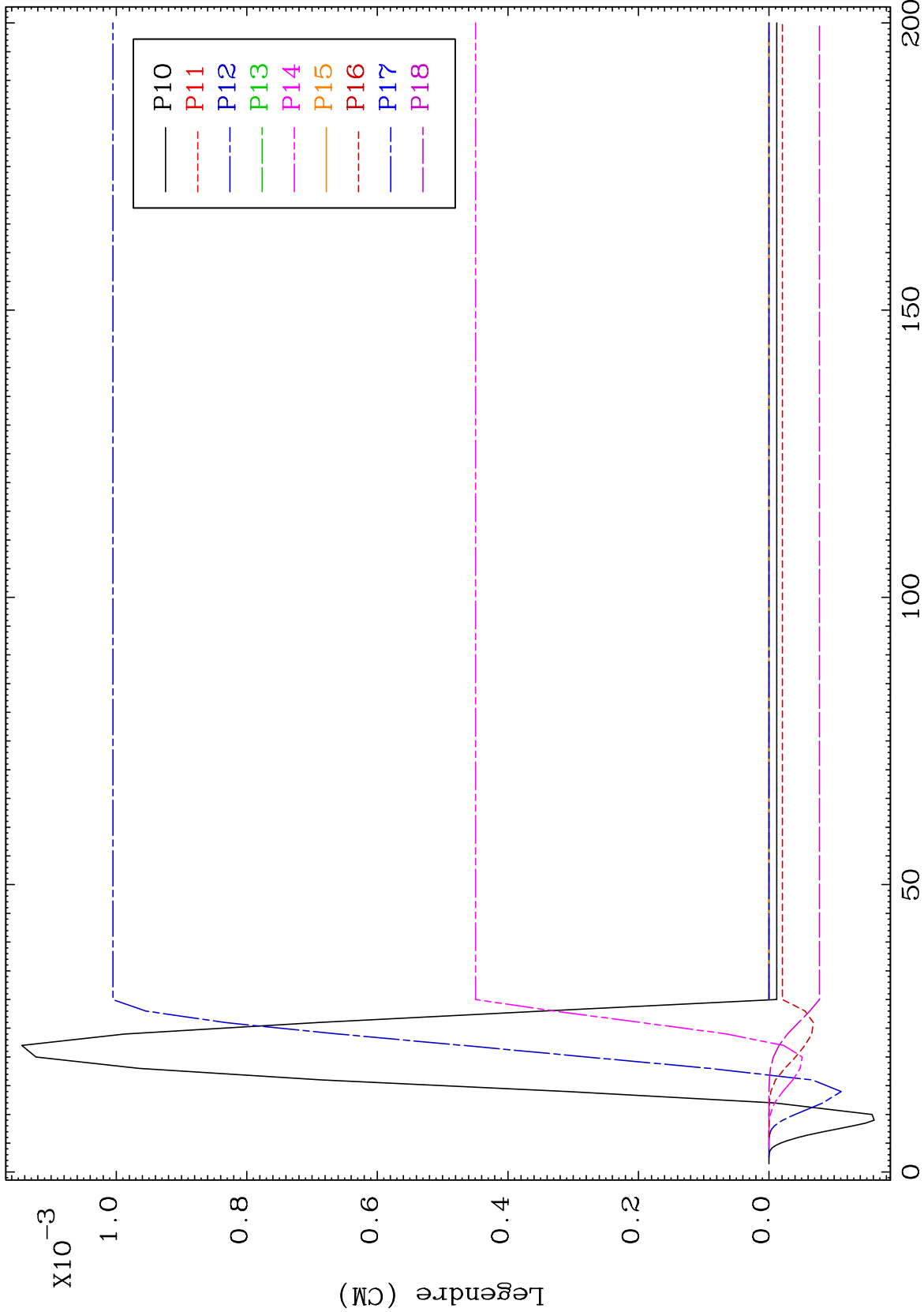
74-W -193



74-W -193

Incident Energy (MeV)

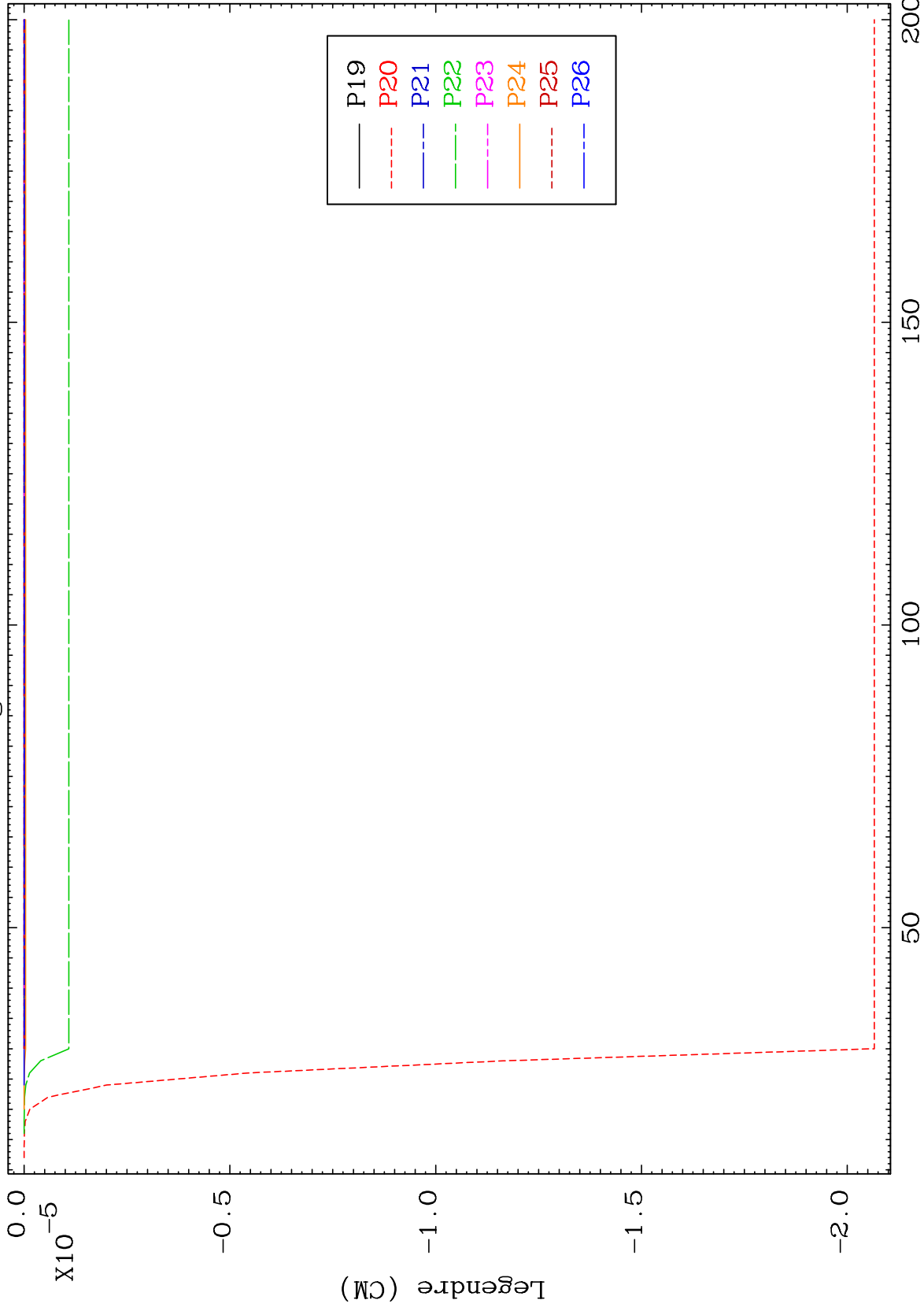
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MAT 7464

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

74-W -193



42

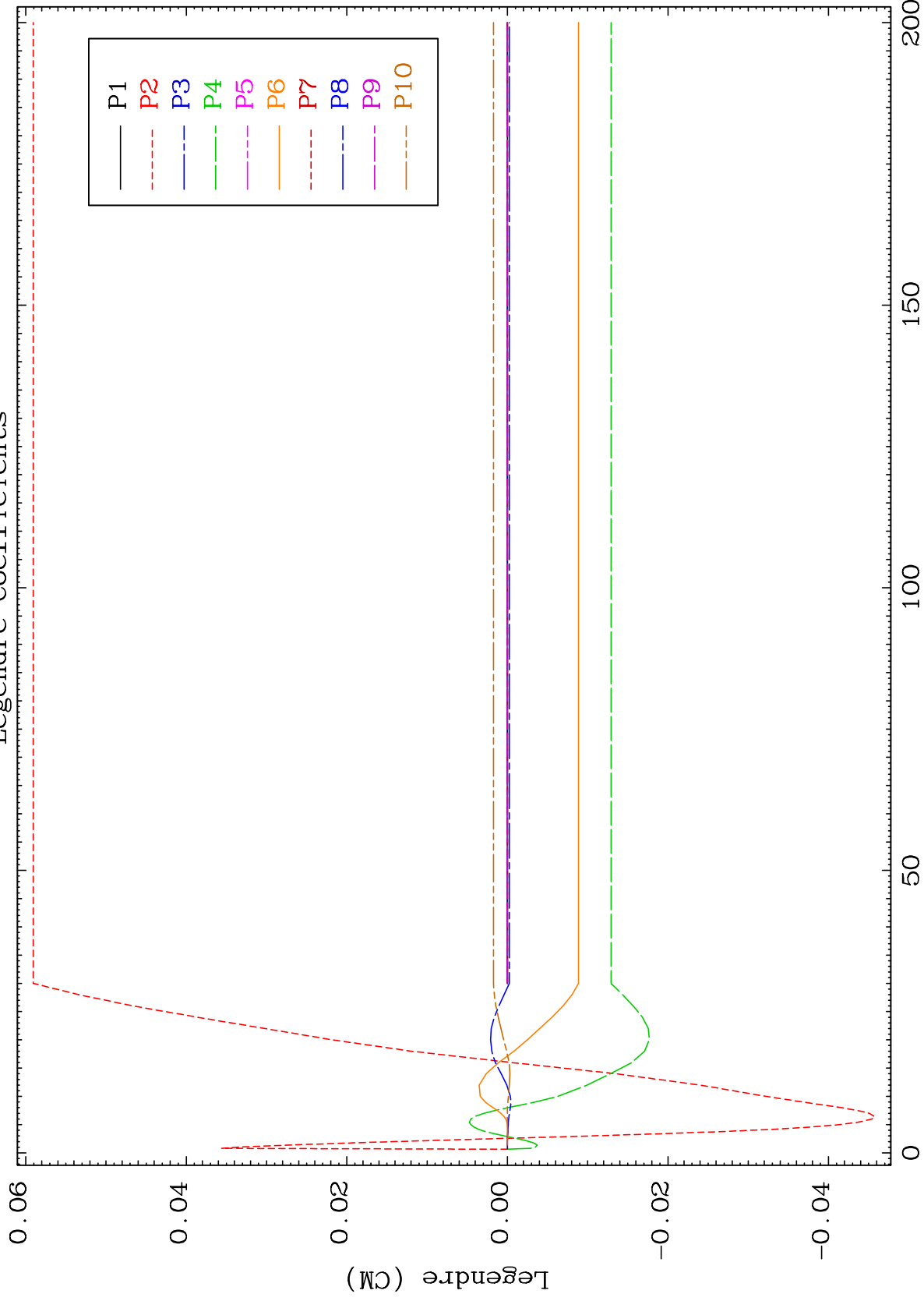
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



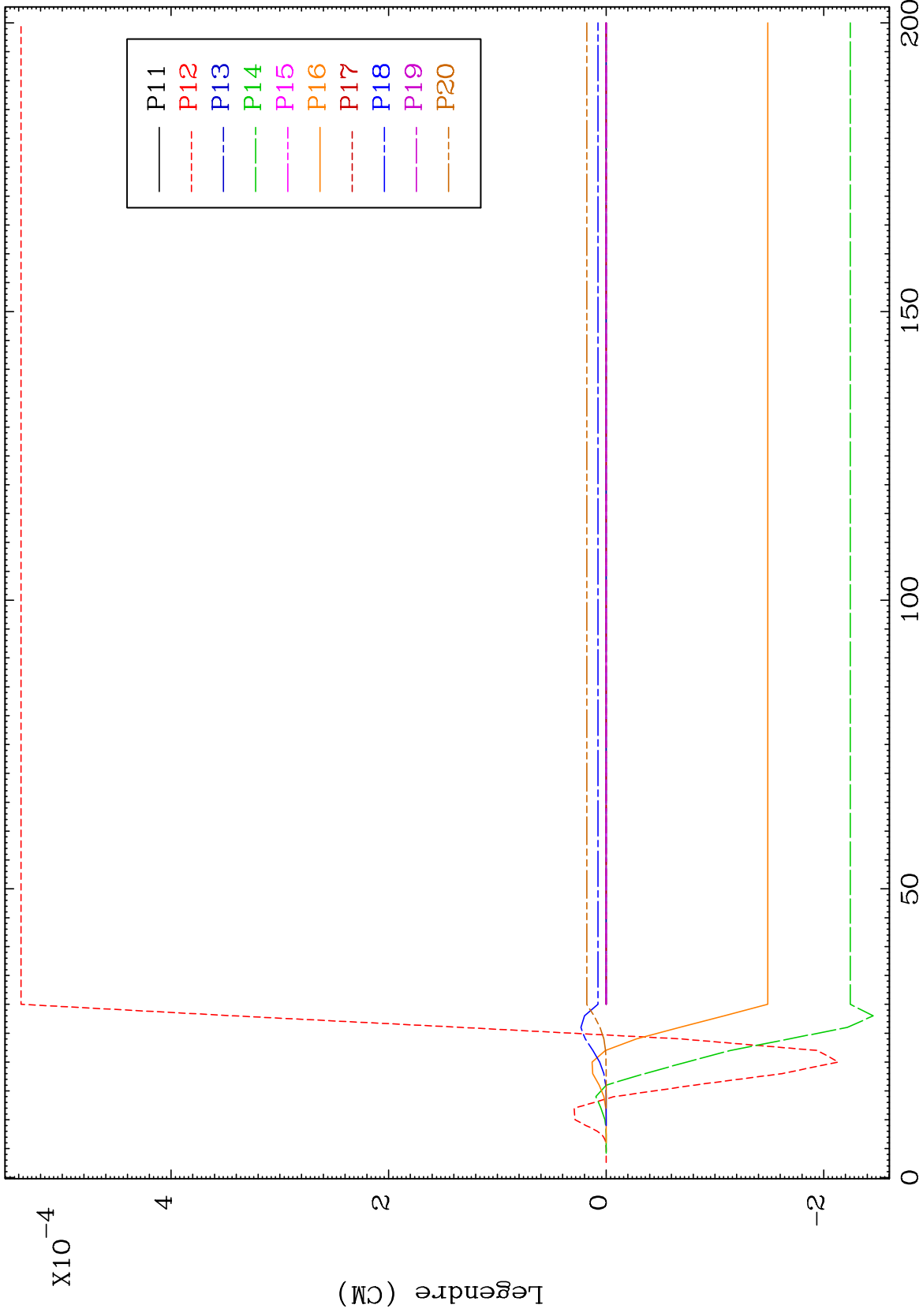
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74-W -193

MAT 7464

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

74-W -193



44

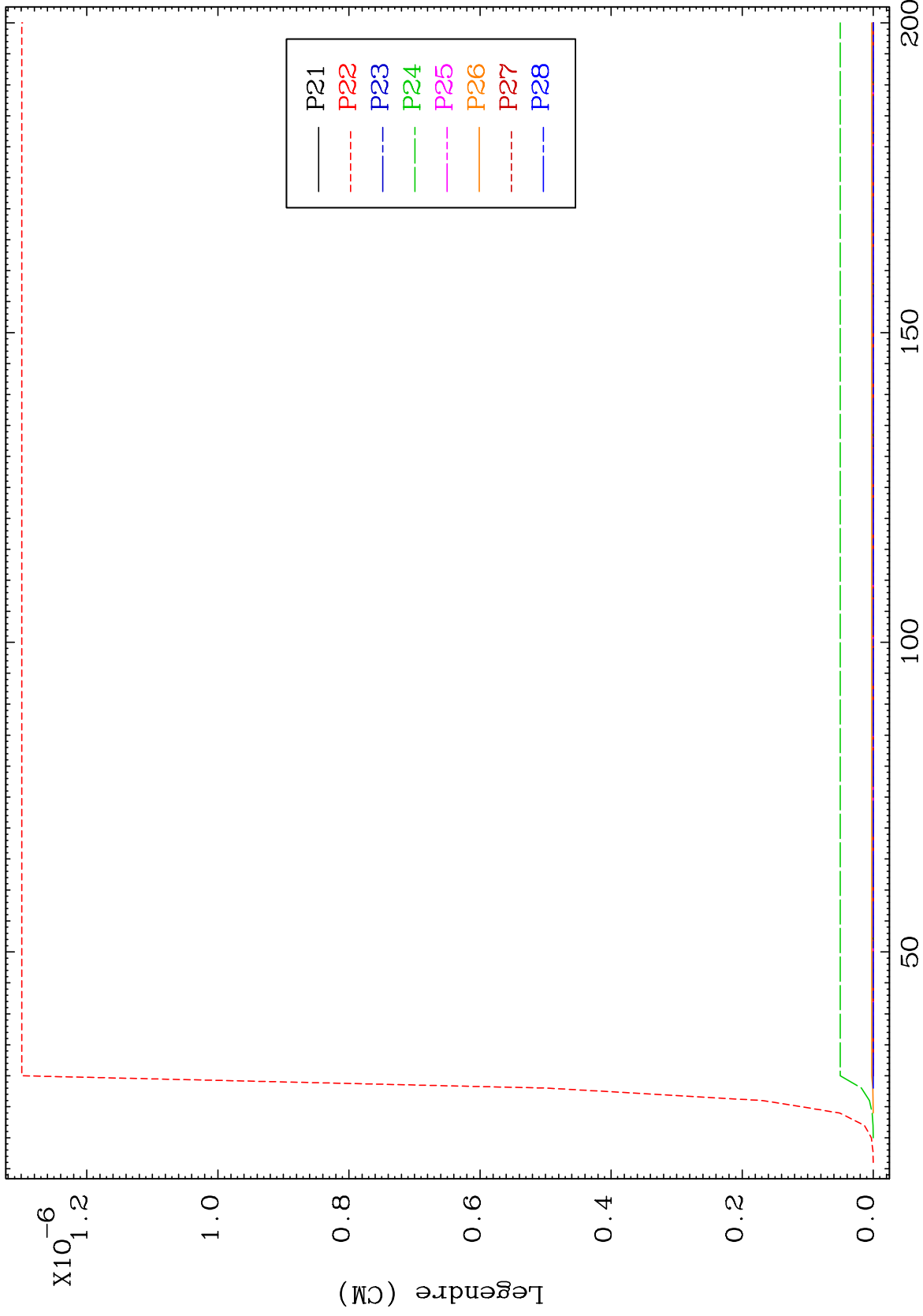
Incident Energy (MeV)

74-W -193

MAT 7464

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

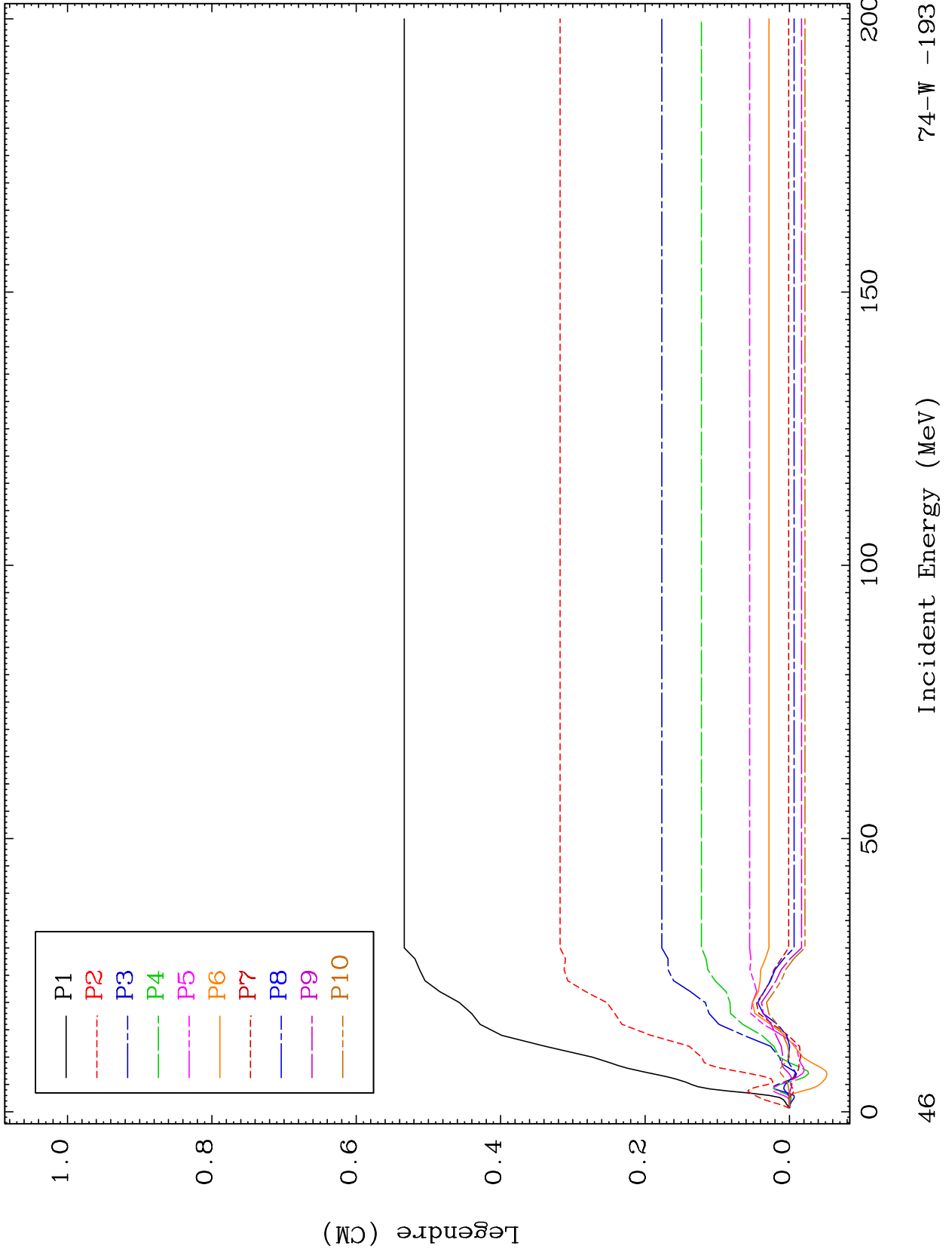
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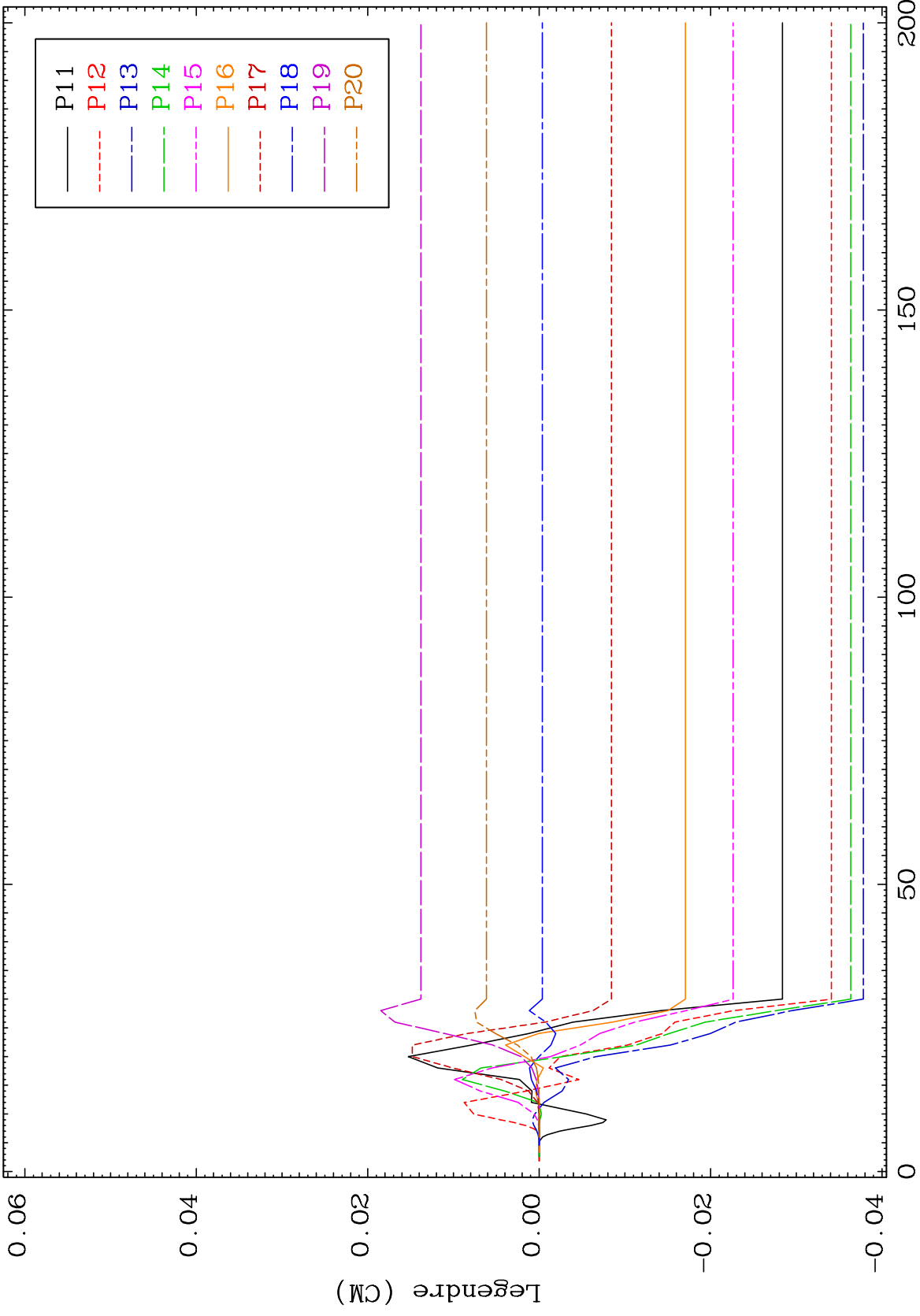


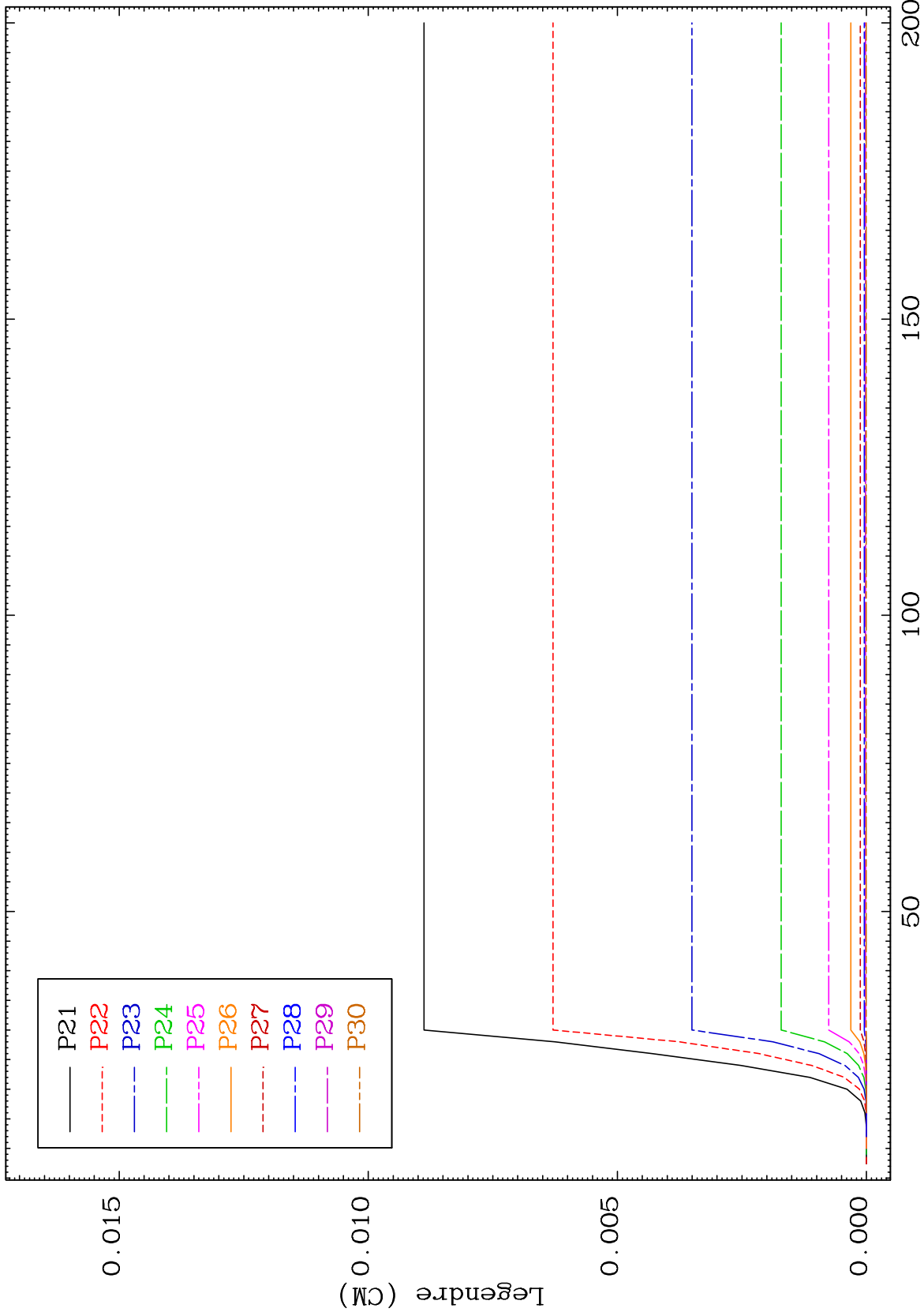
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Incident Energy (MeV)

74-W -193



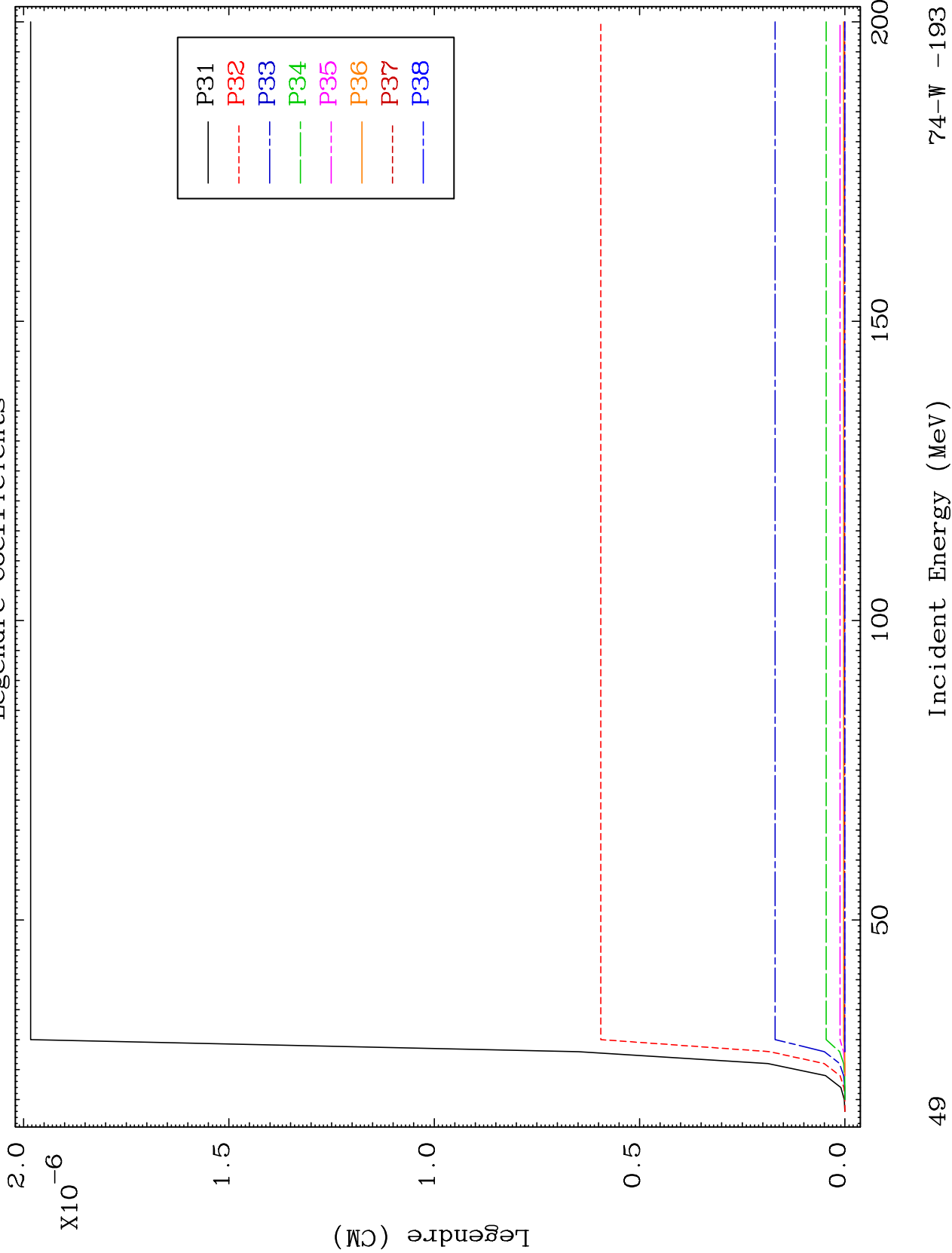




MAT 7464

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

74-W -193



49

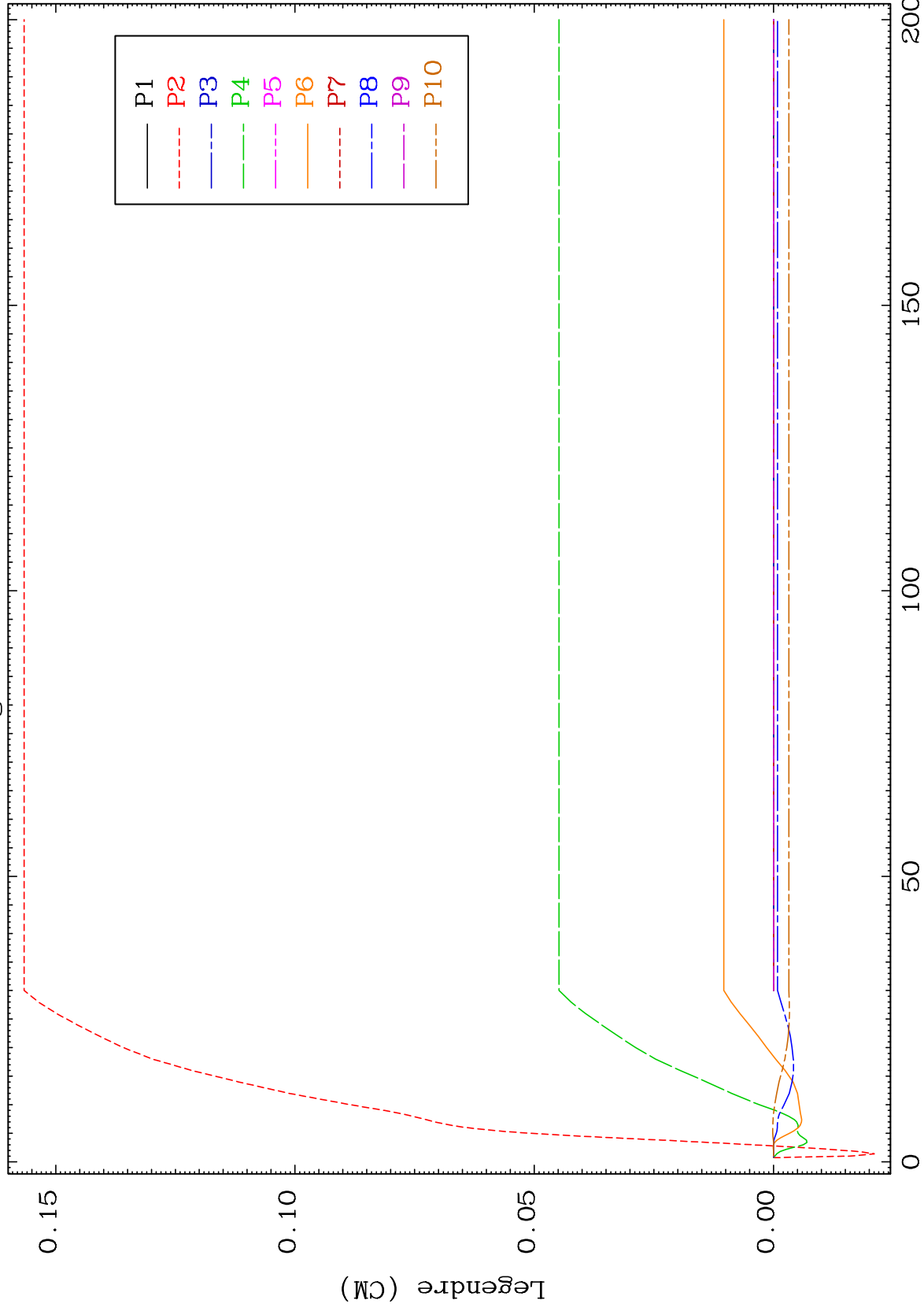
Incident Energy (MeV)

74-W -193

MAT 7464

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

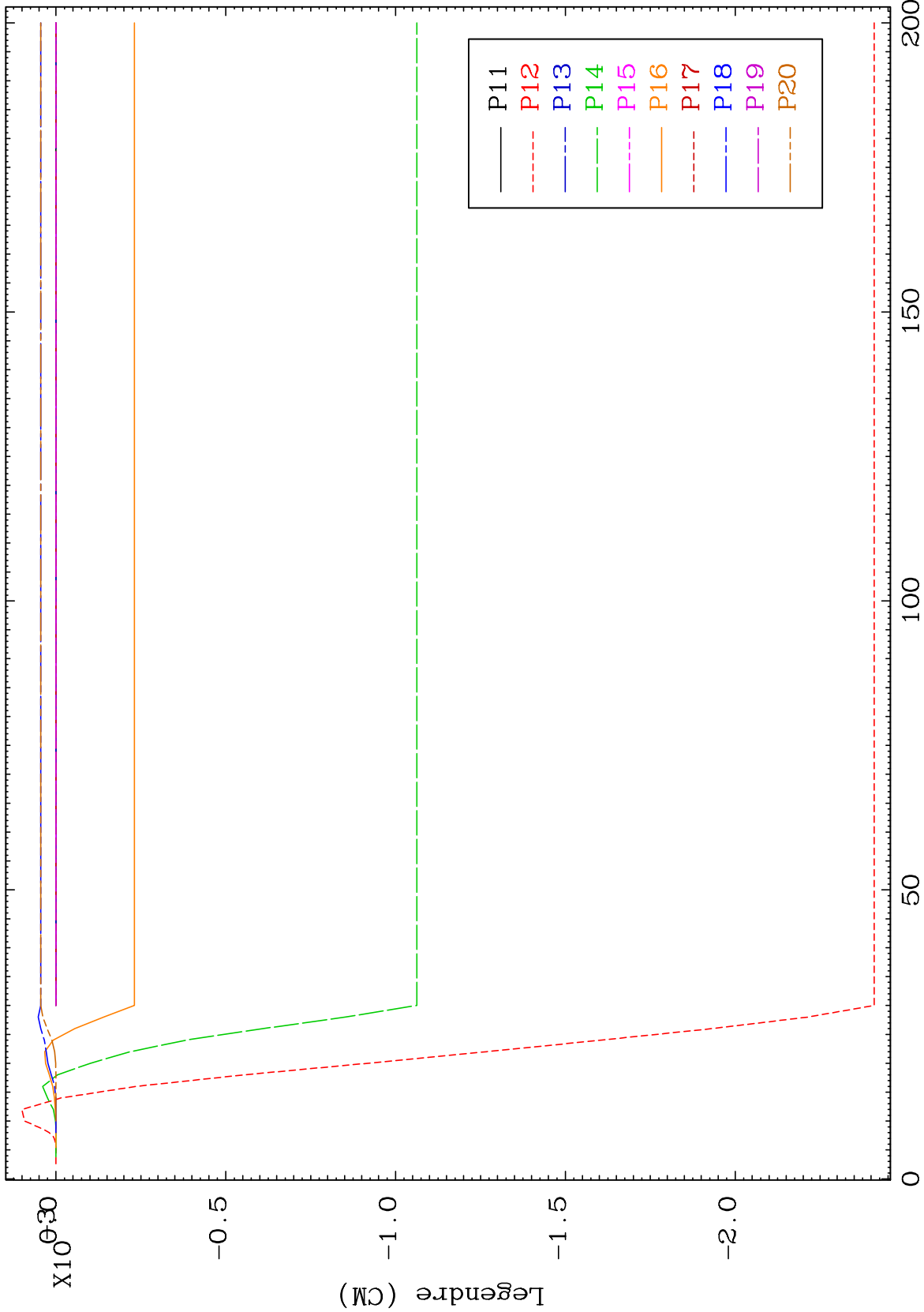
74-W -193

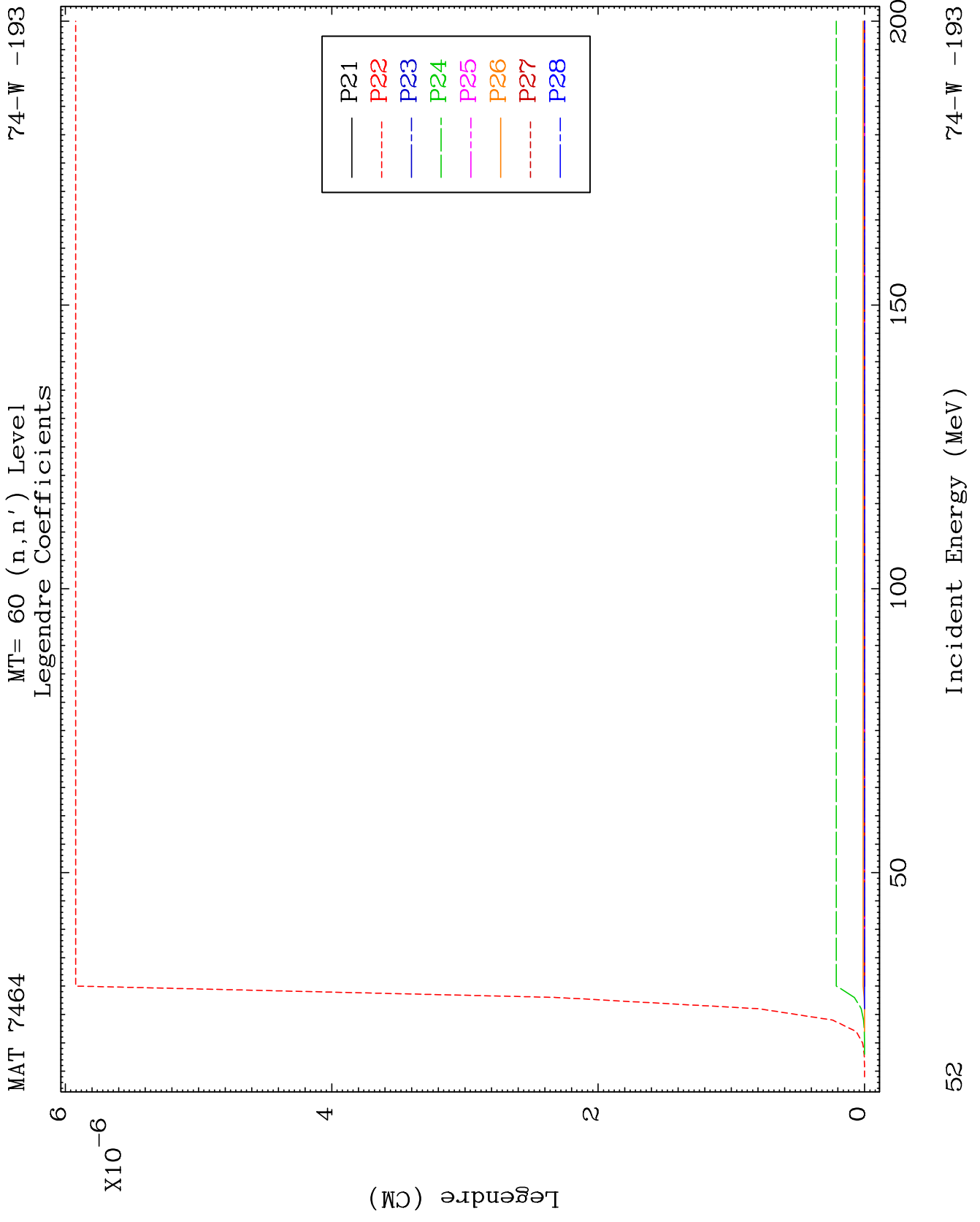


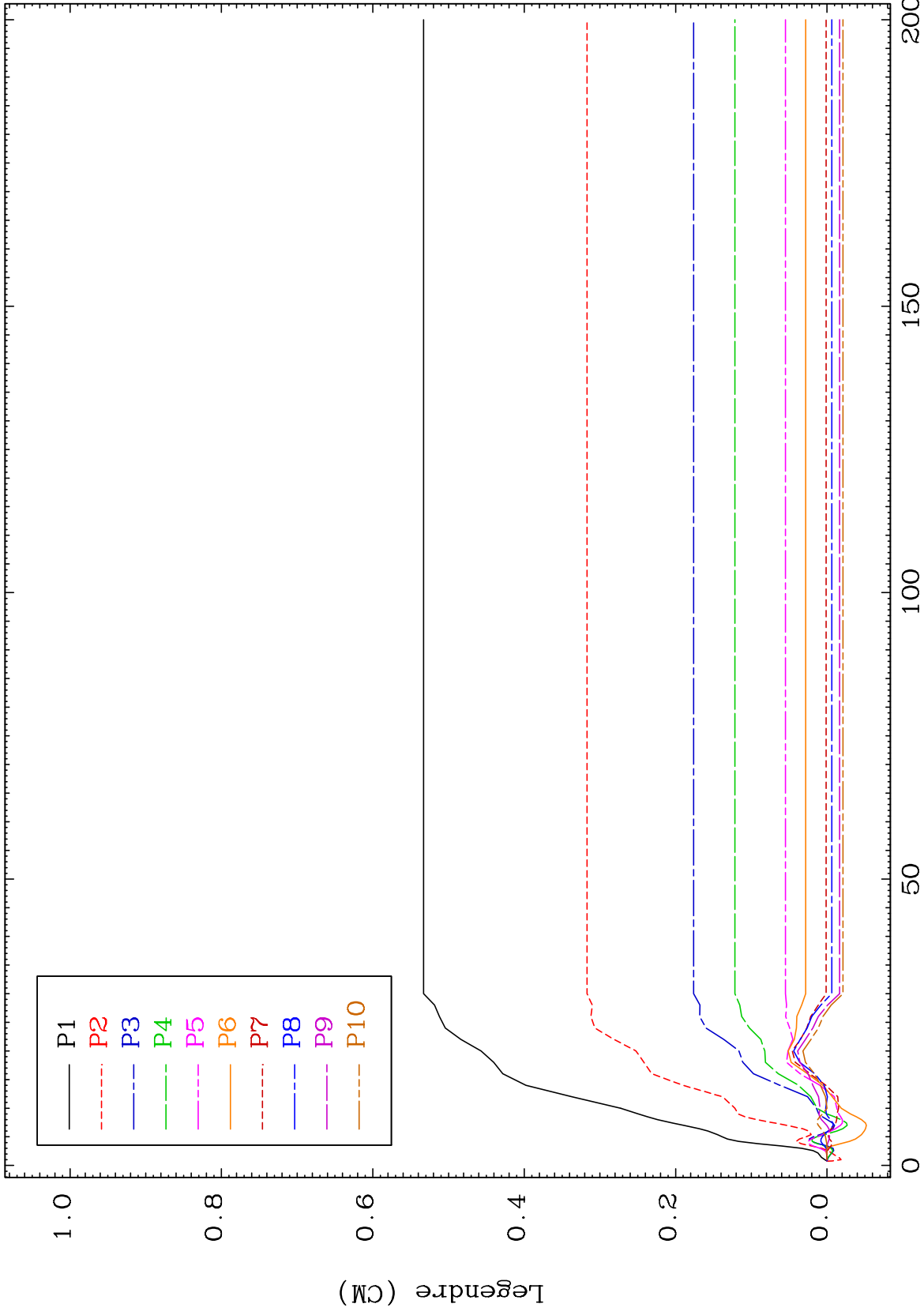
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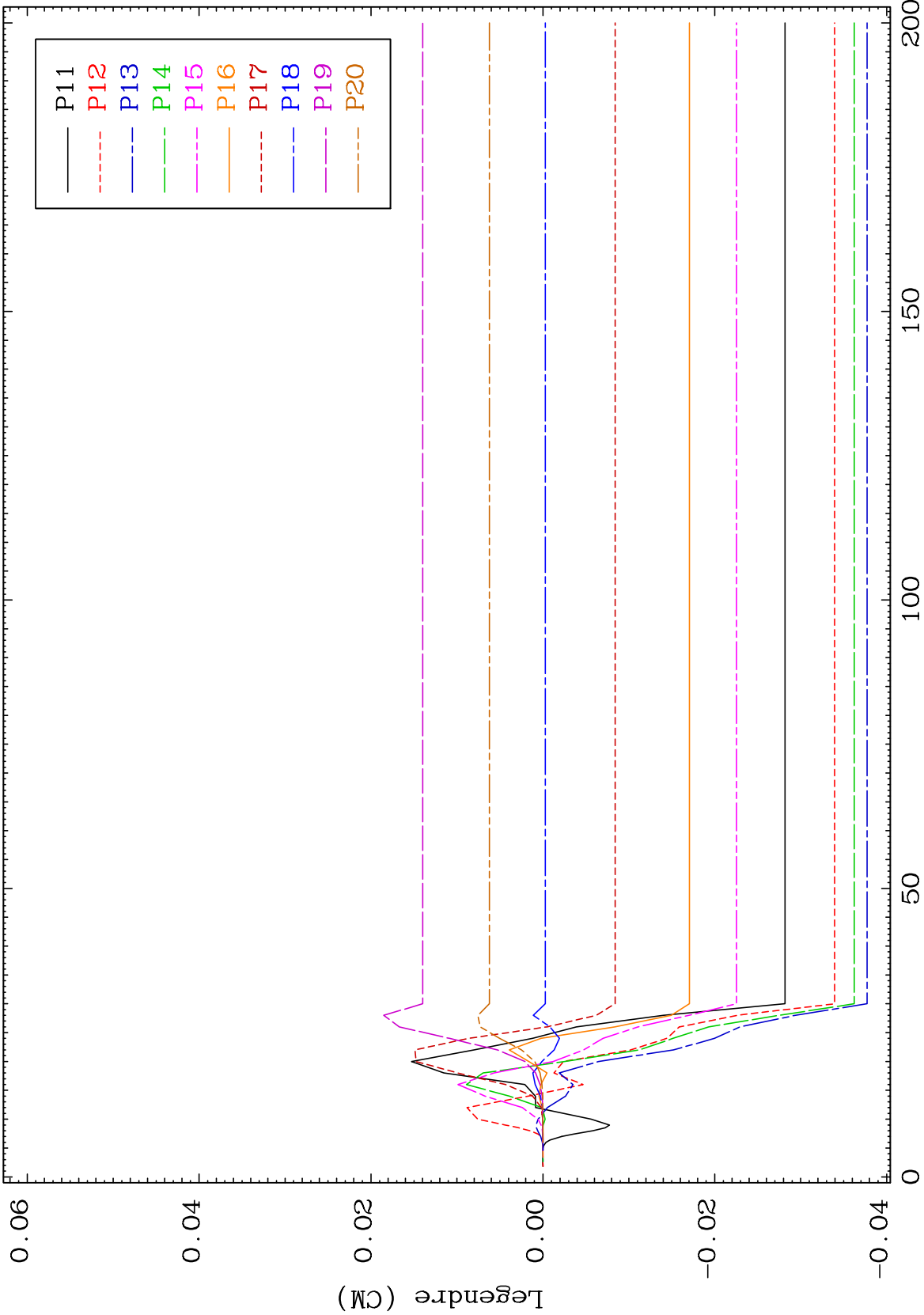
Incident Energy (MeV)

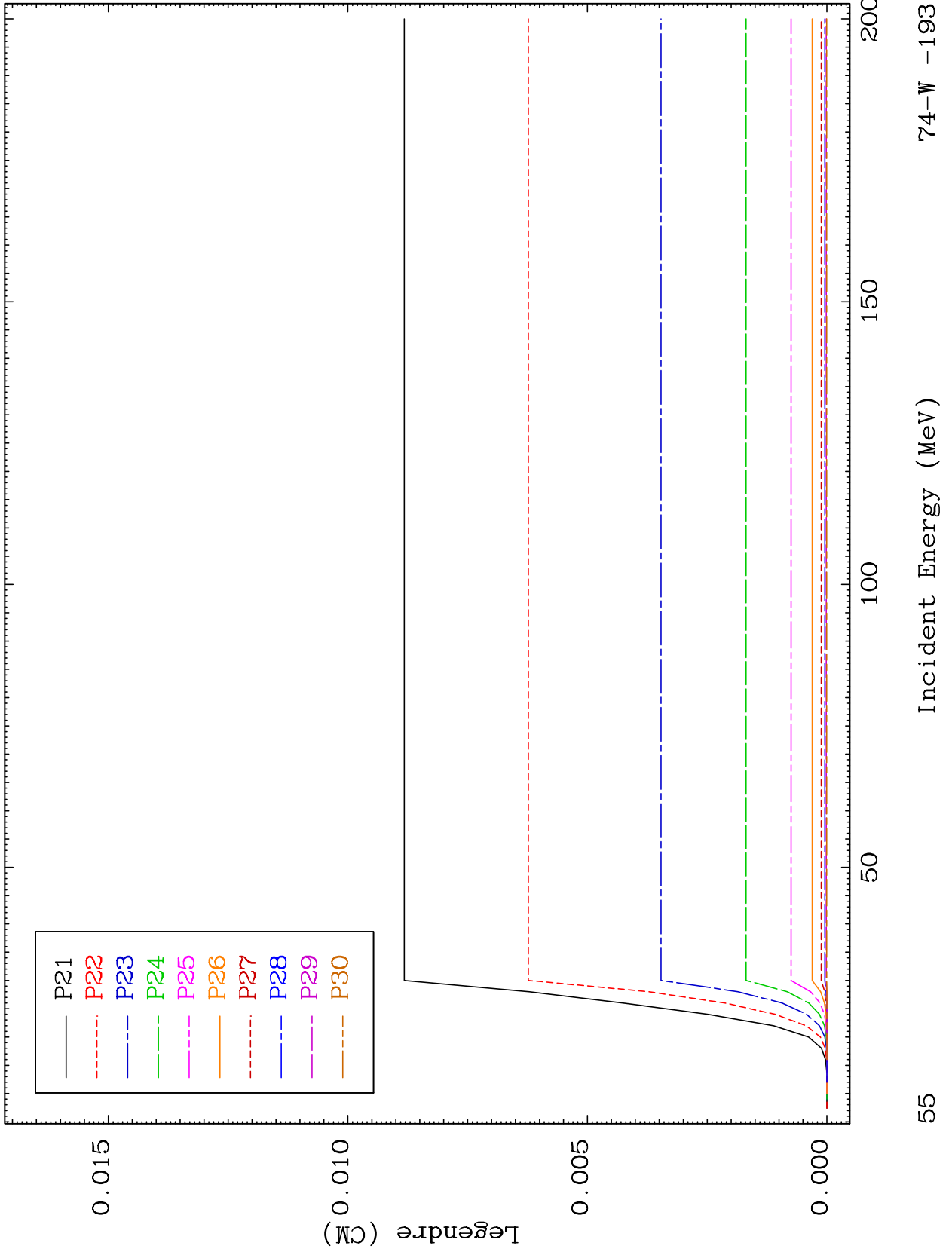
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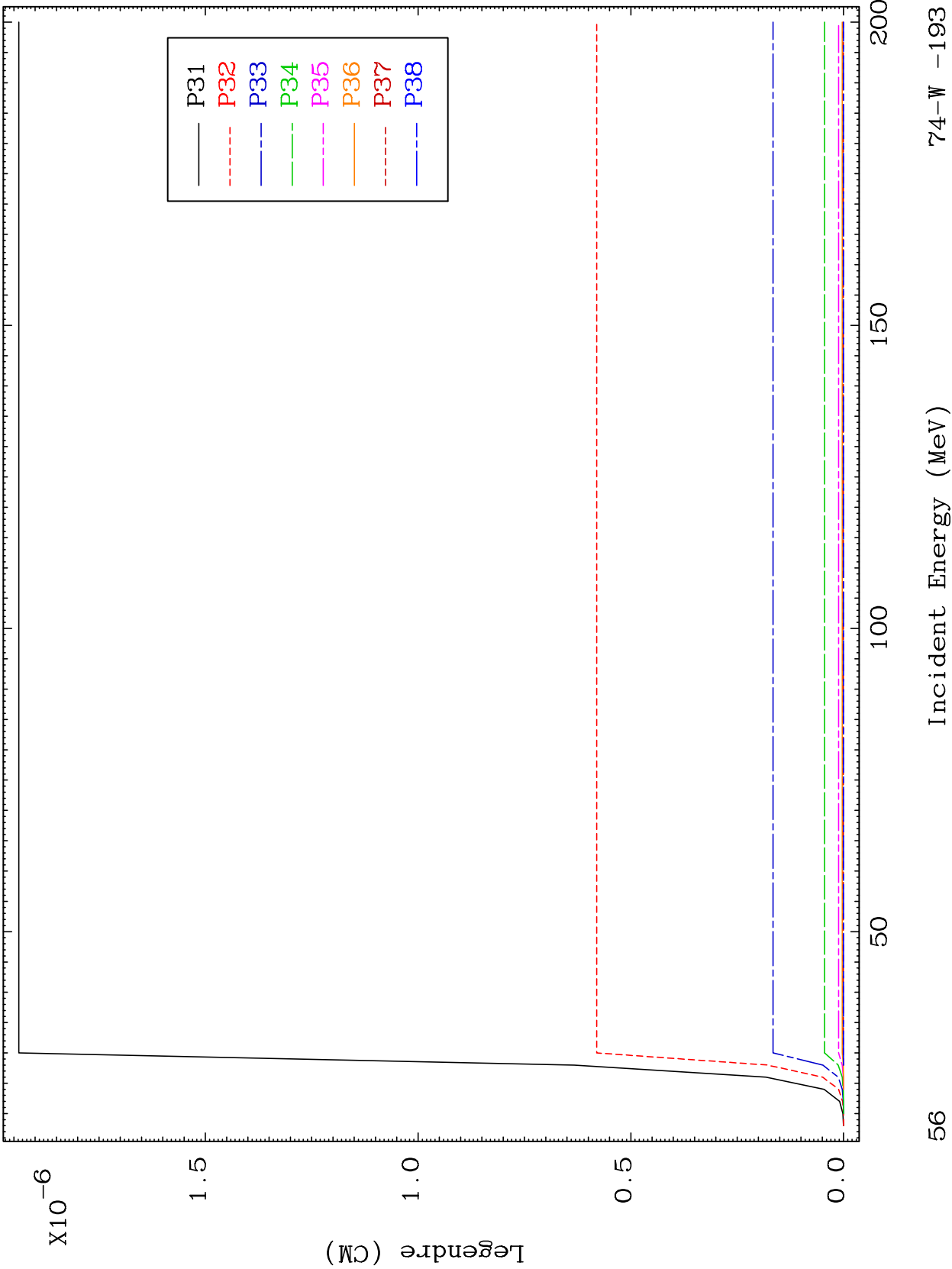


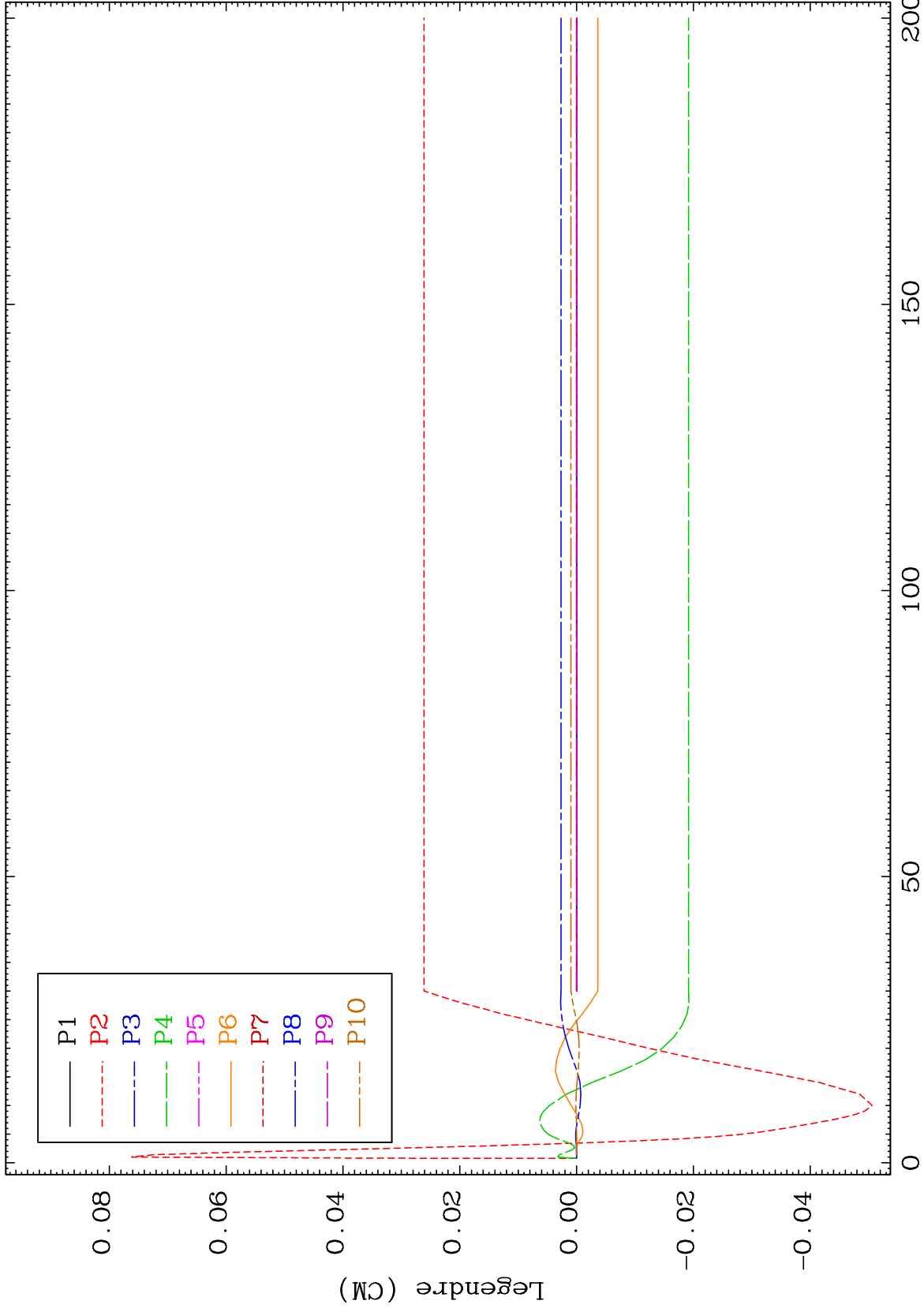


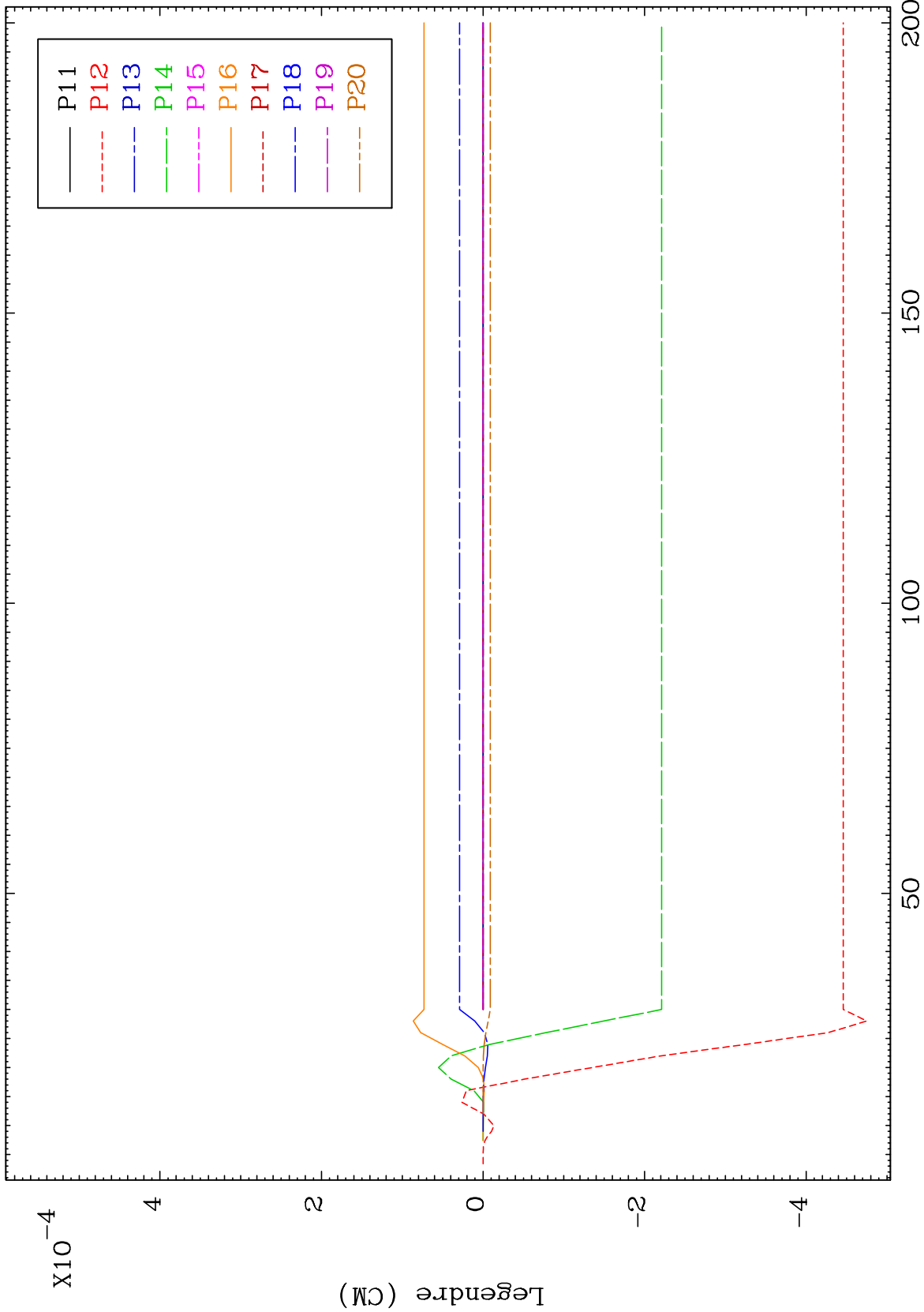








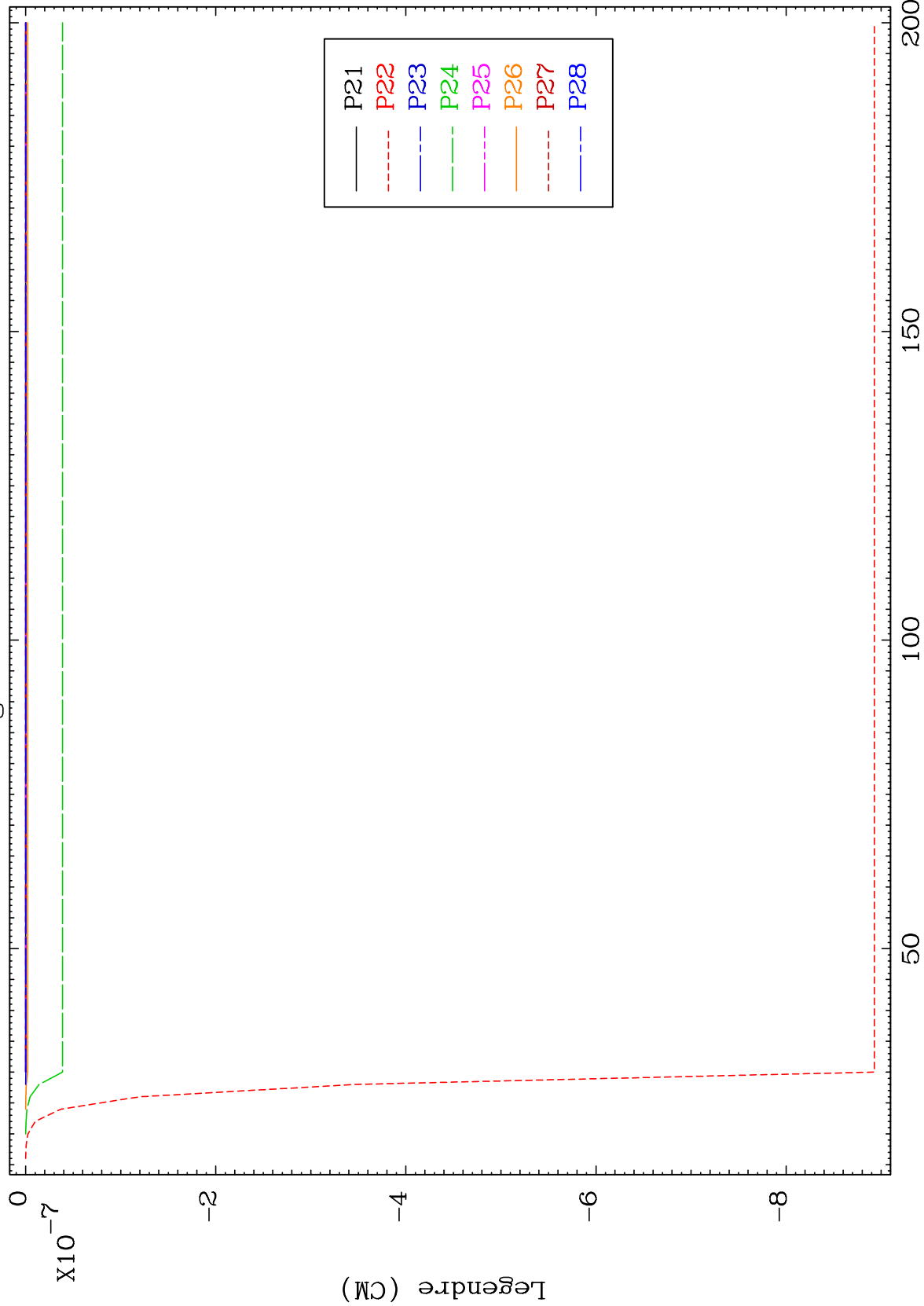




MAT 7464

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

74-W -193



59

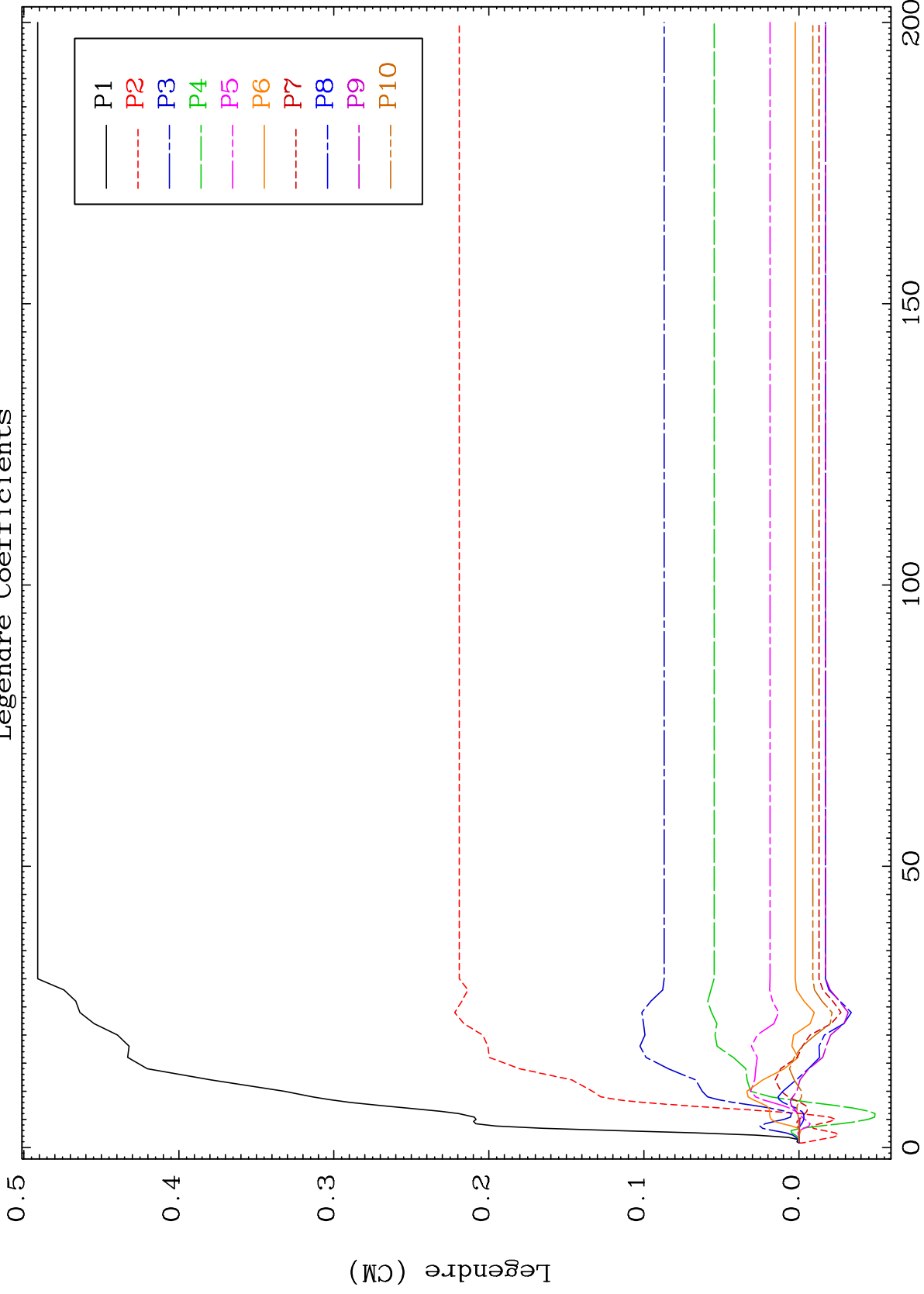
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



74-W -193

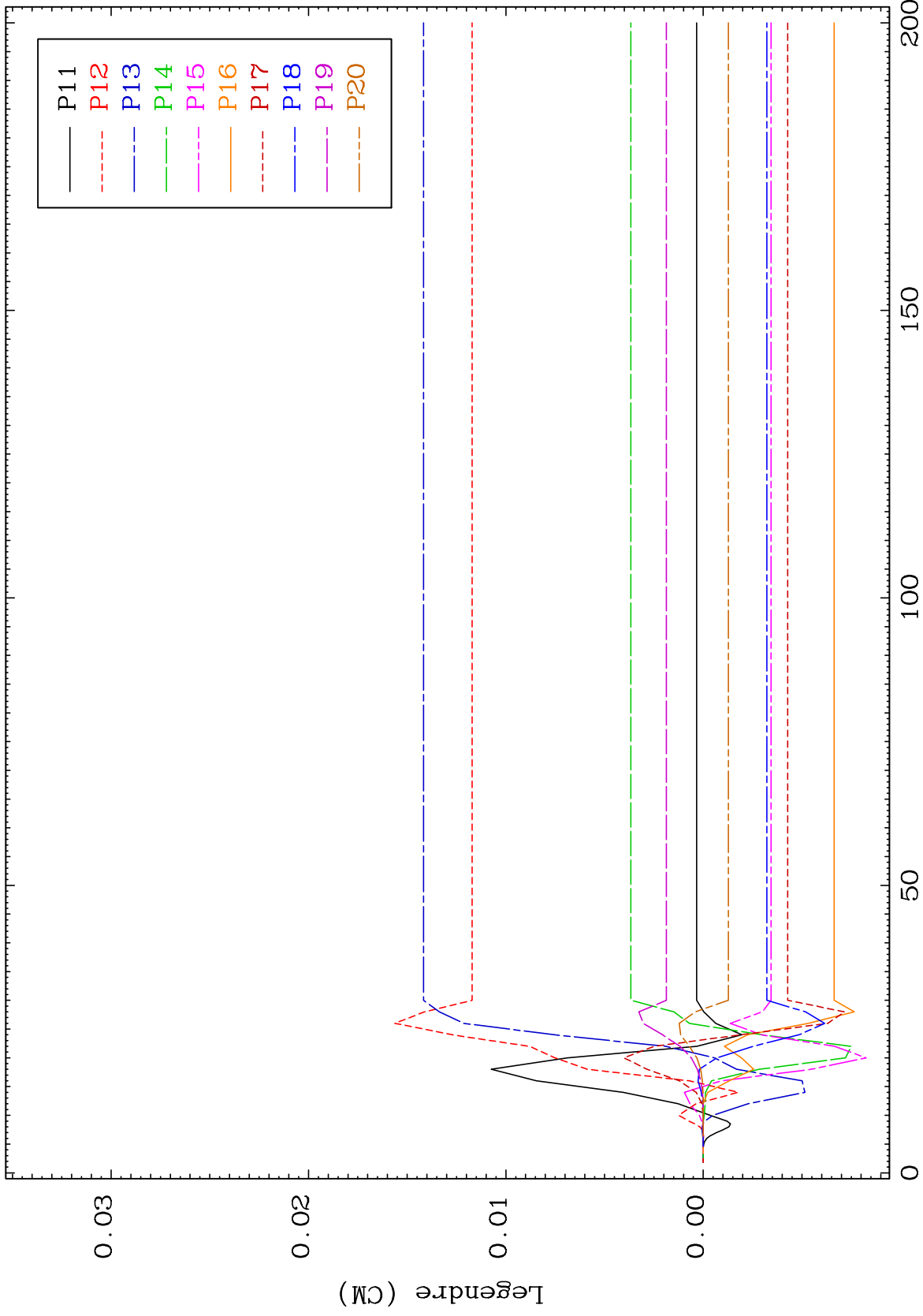
Incident Energy (MeV)

60

MAT 7464

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

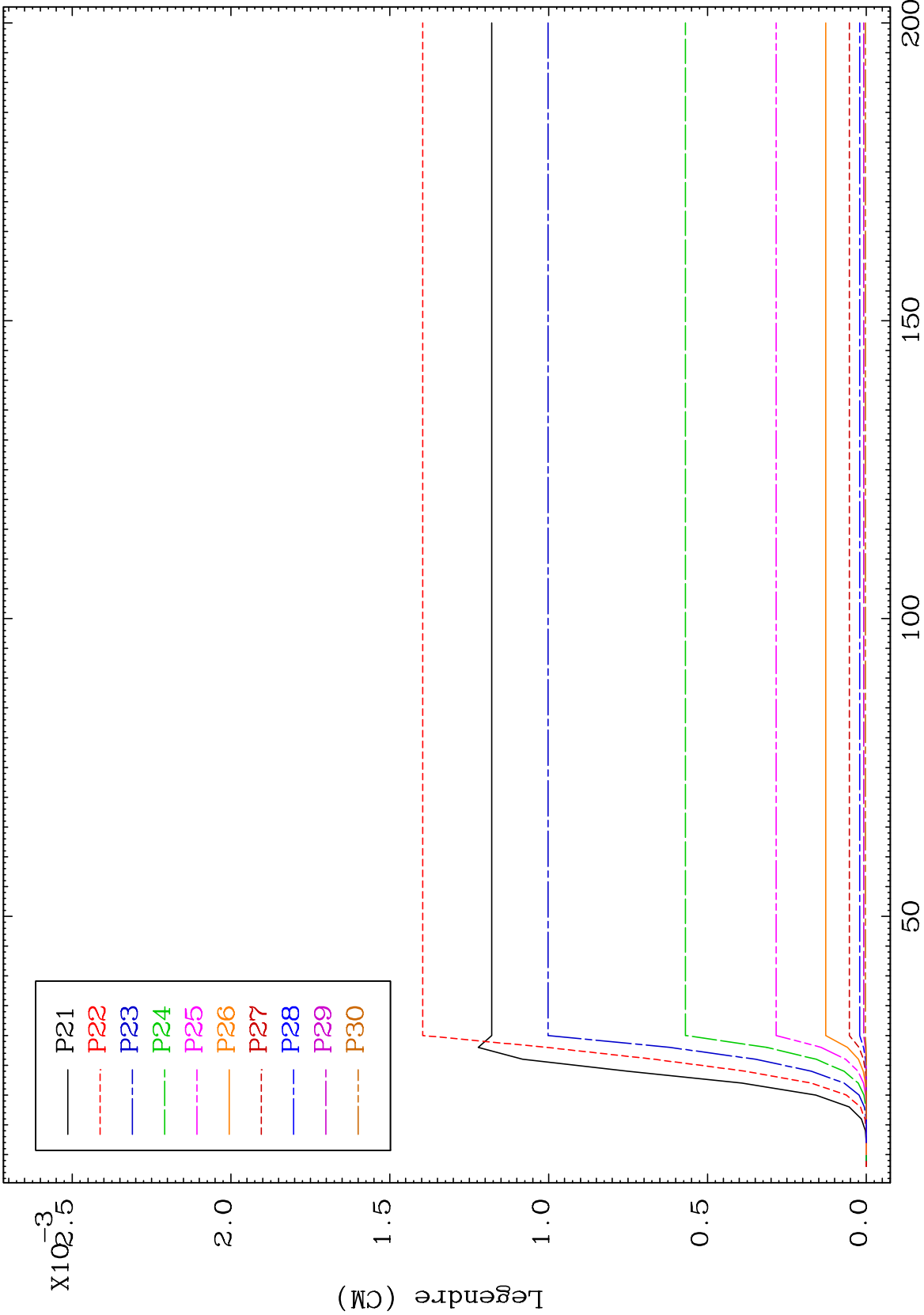
74-W -193



61

Incident Energy (MeV)

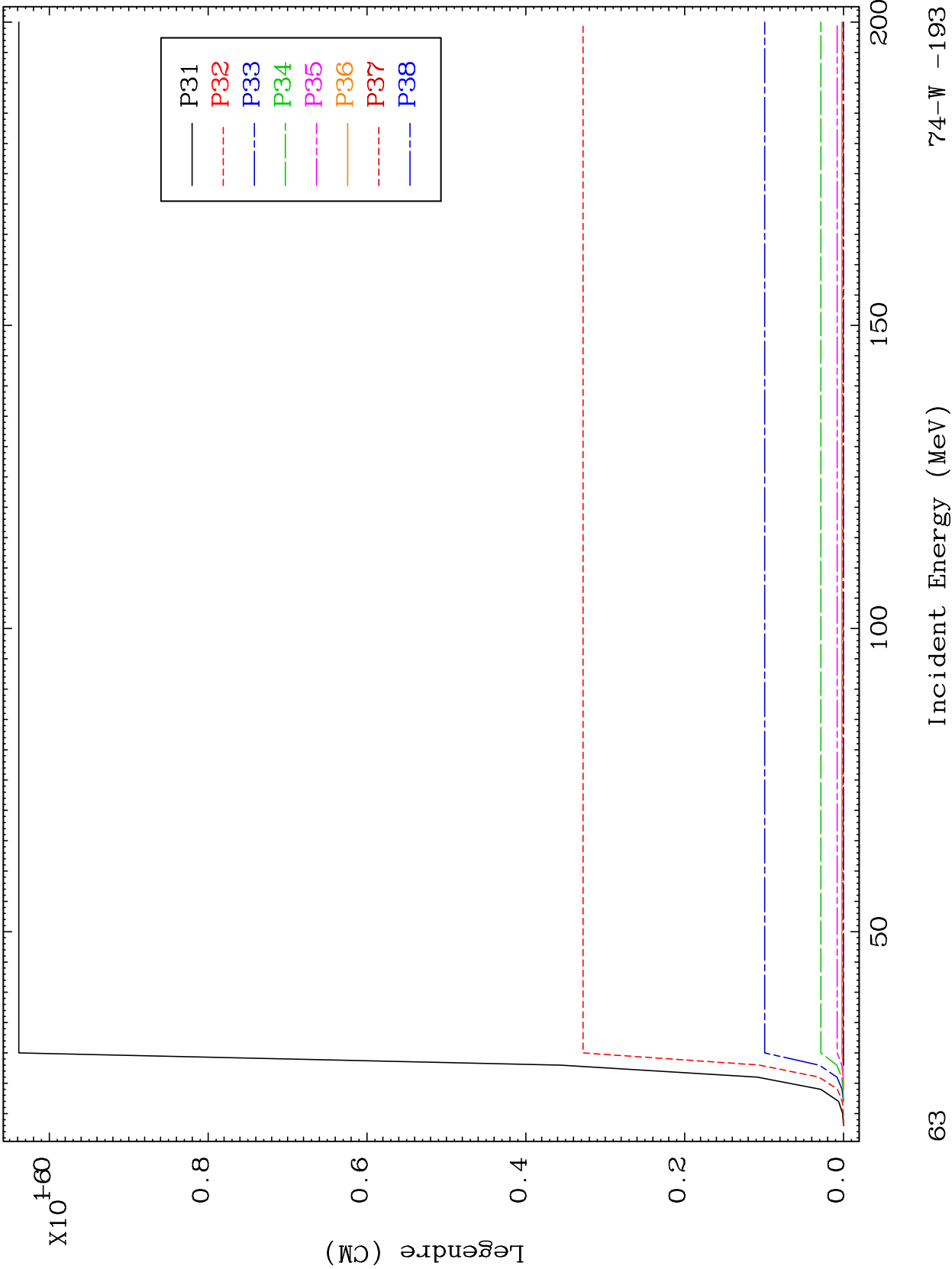
74-W -193



MAT 7464

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

74-W -193



63

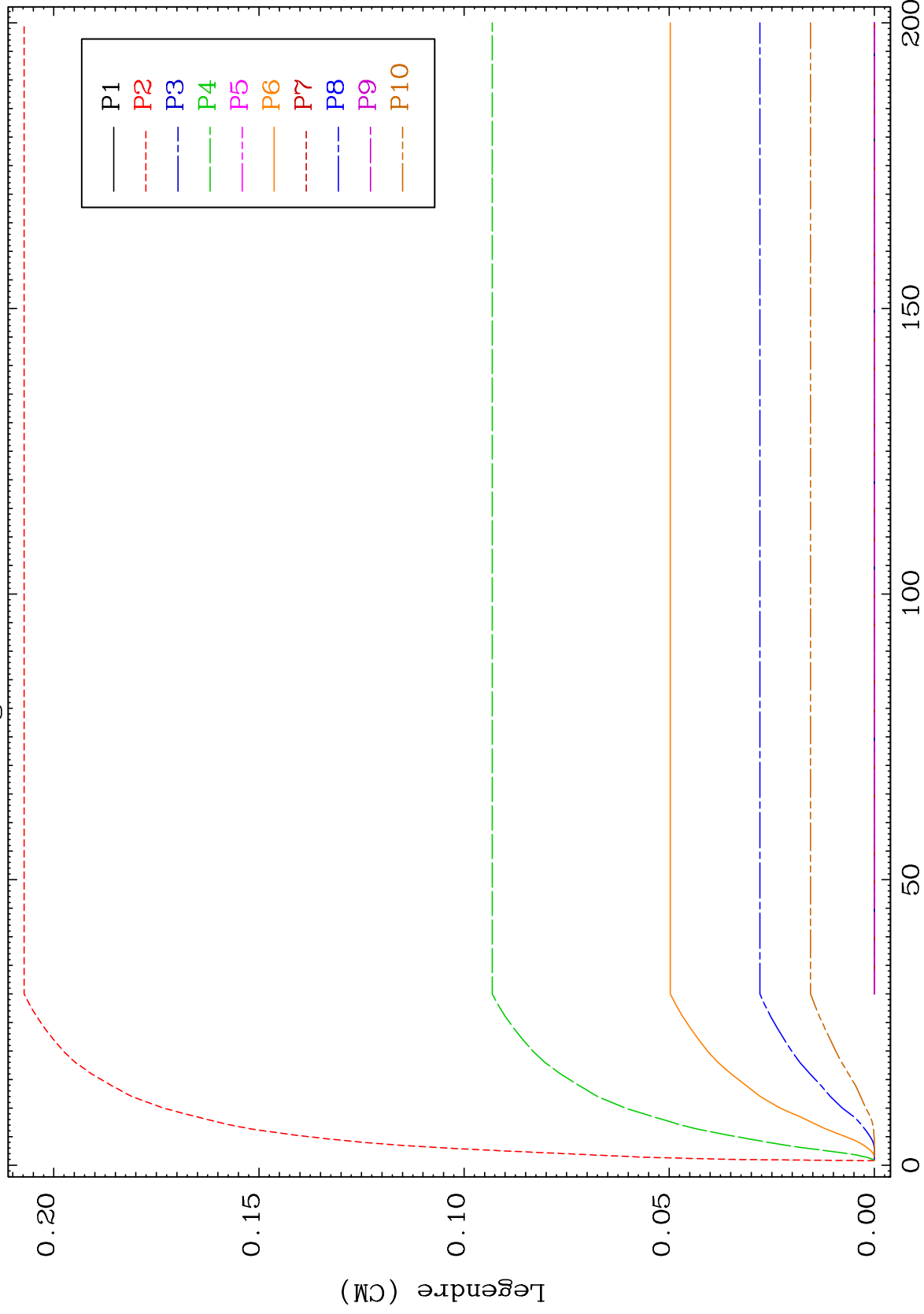
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



64

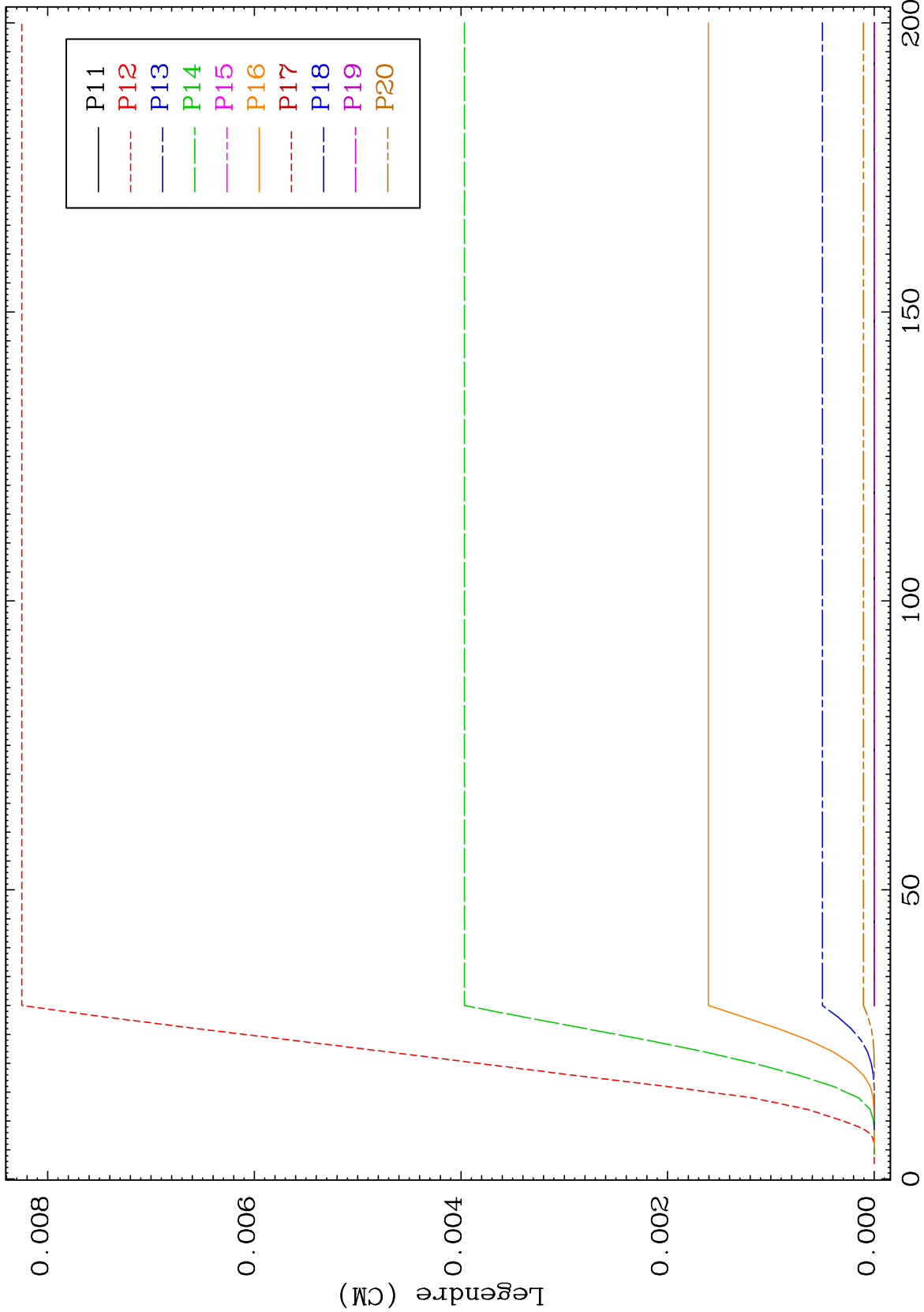
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



65

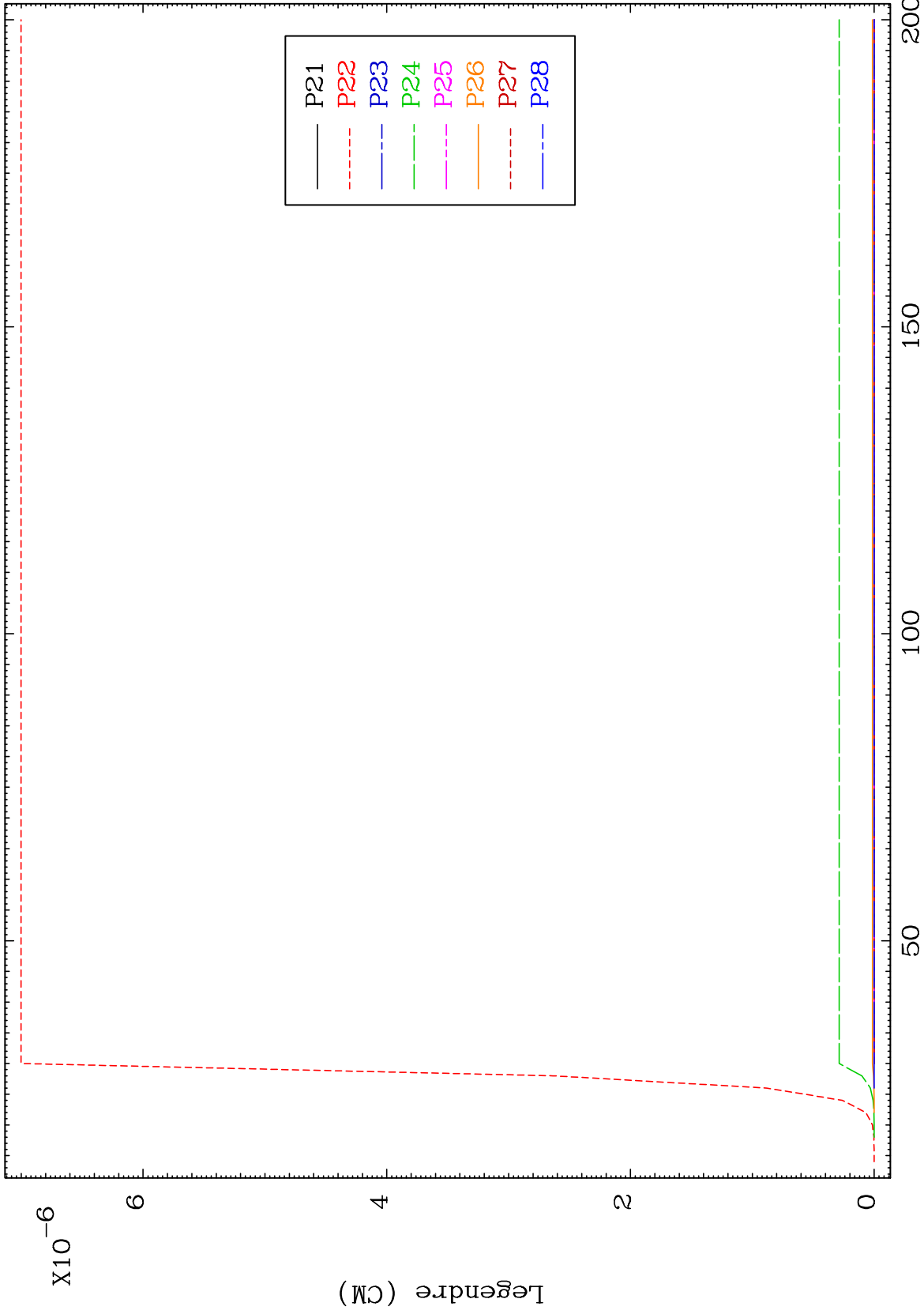
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



66

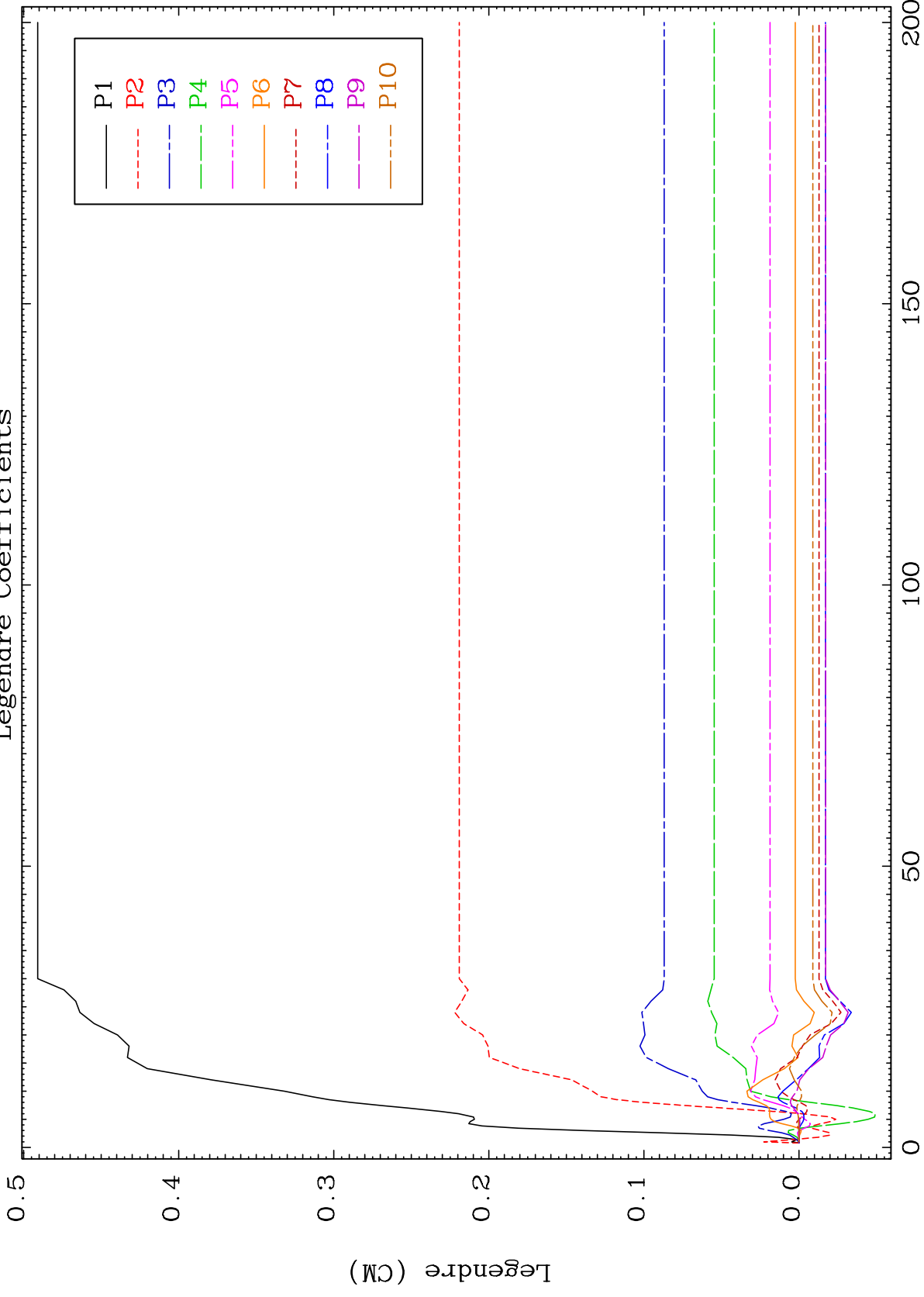
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



67

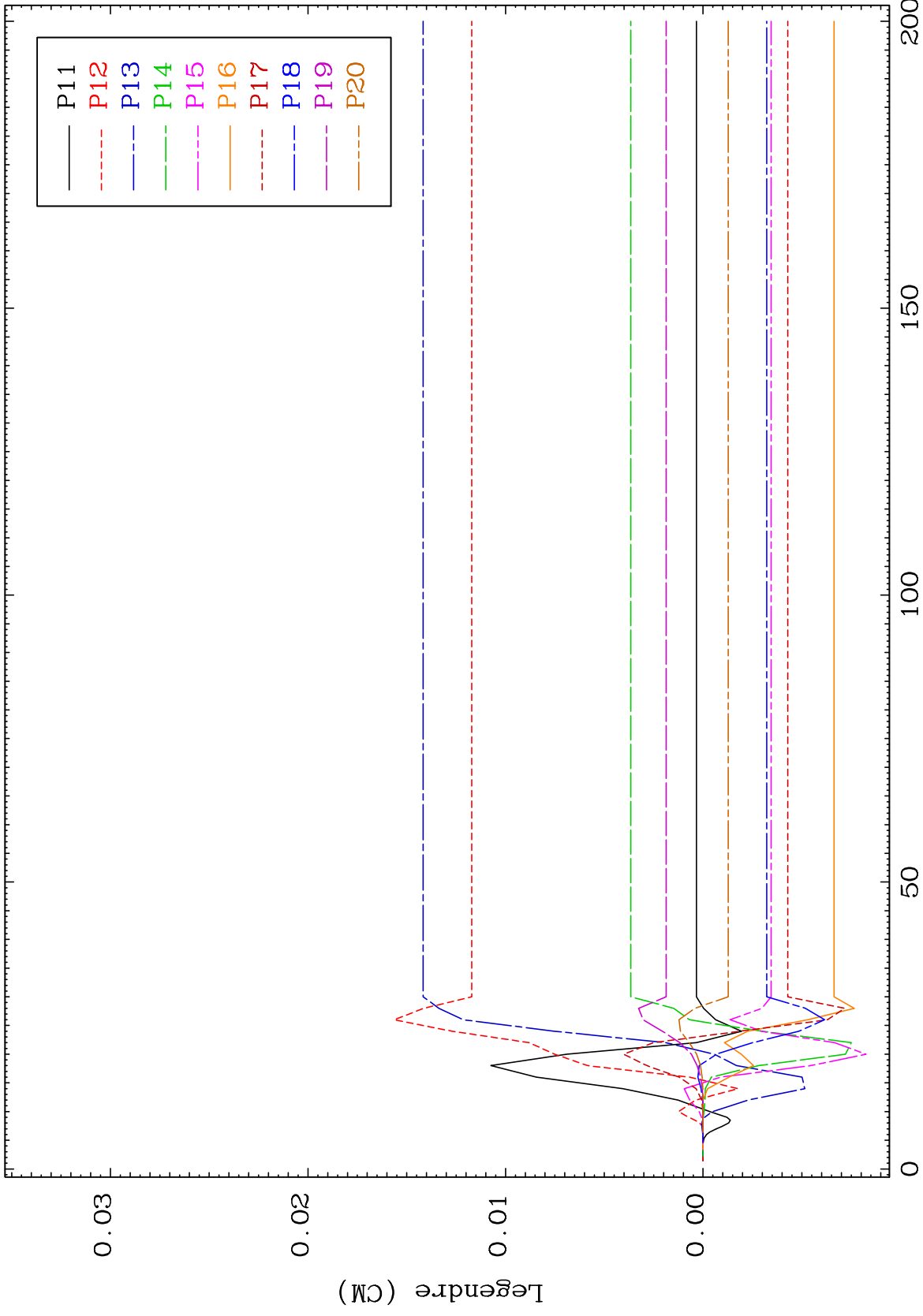
Incident Energy (MeV)

74-W -193

MAT 7464

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

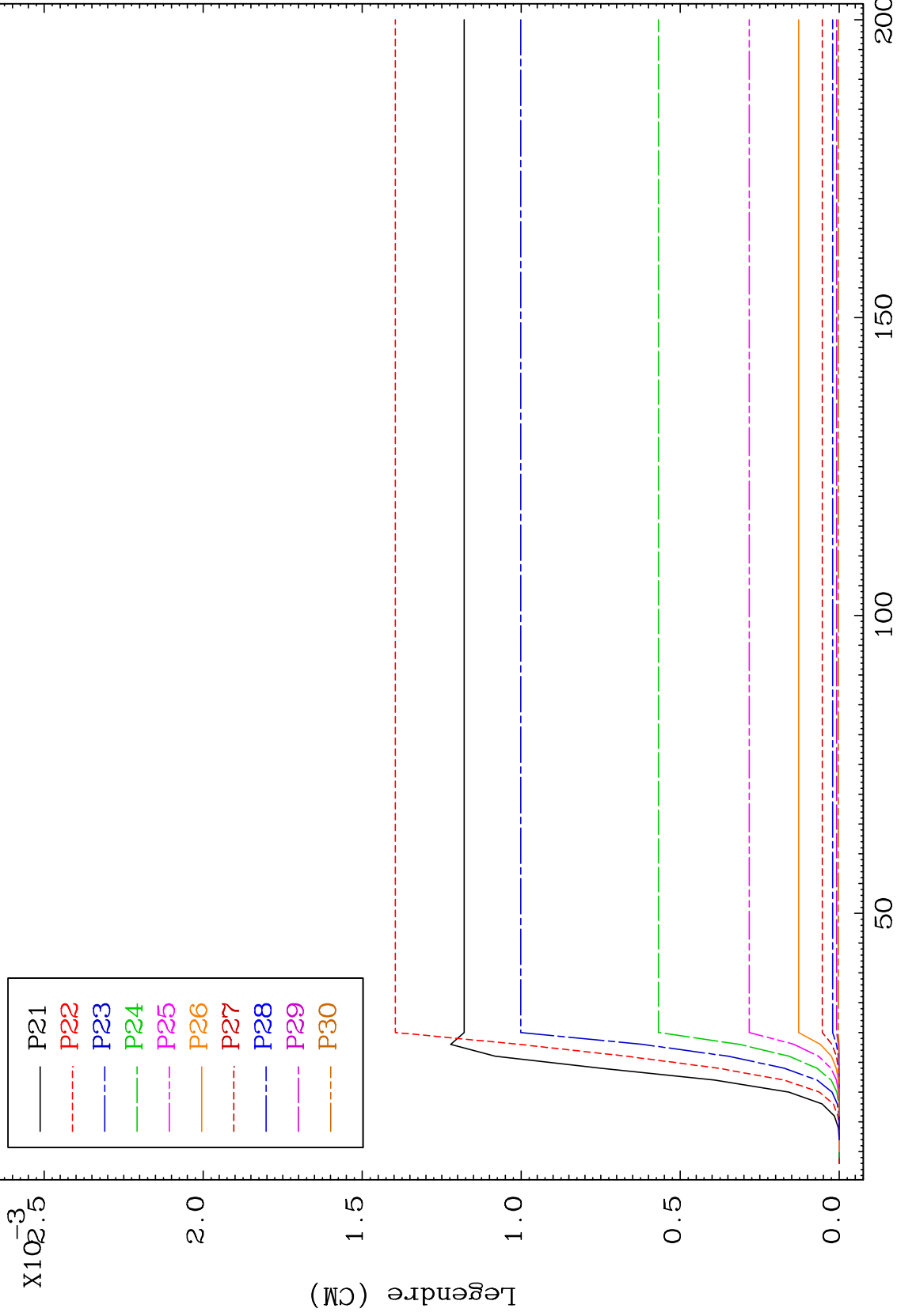
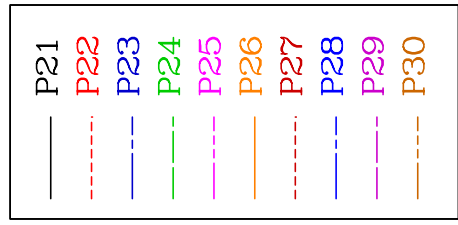
74-W -193



68

Incident Energy (MeV)

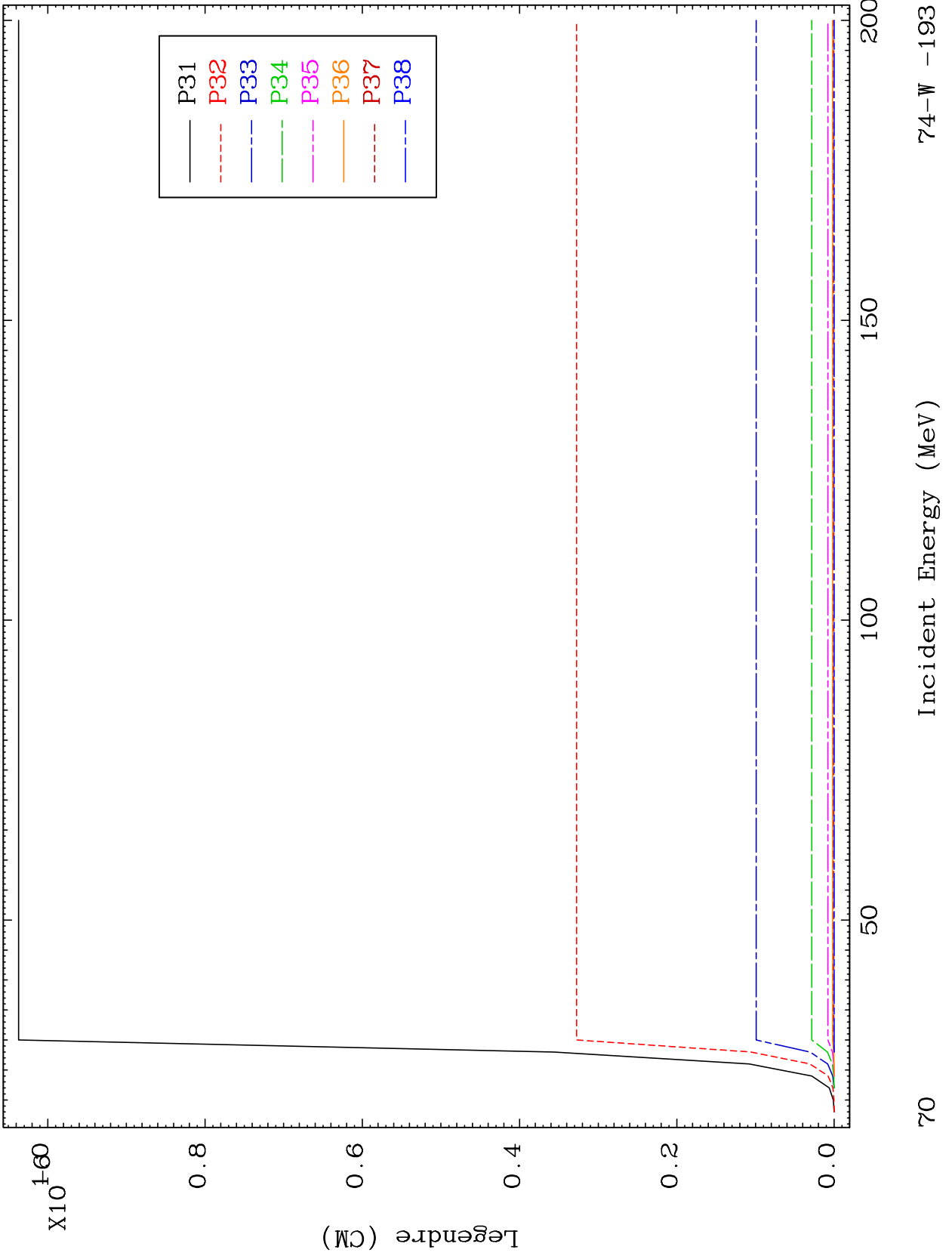
74-W -193



MAT 7464

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

74-W -193



70

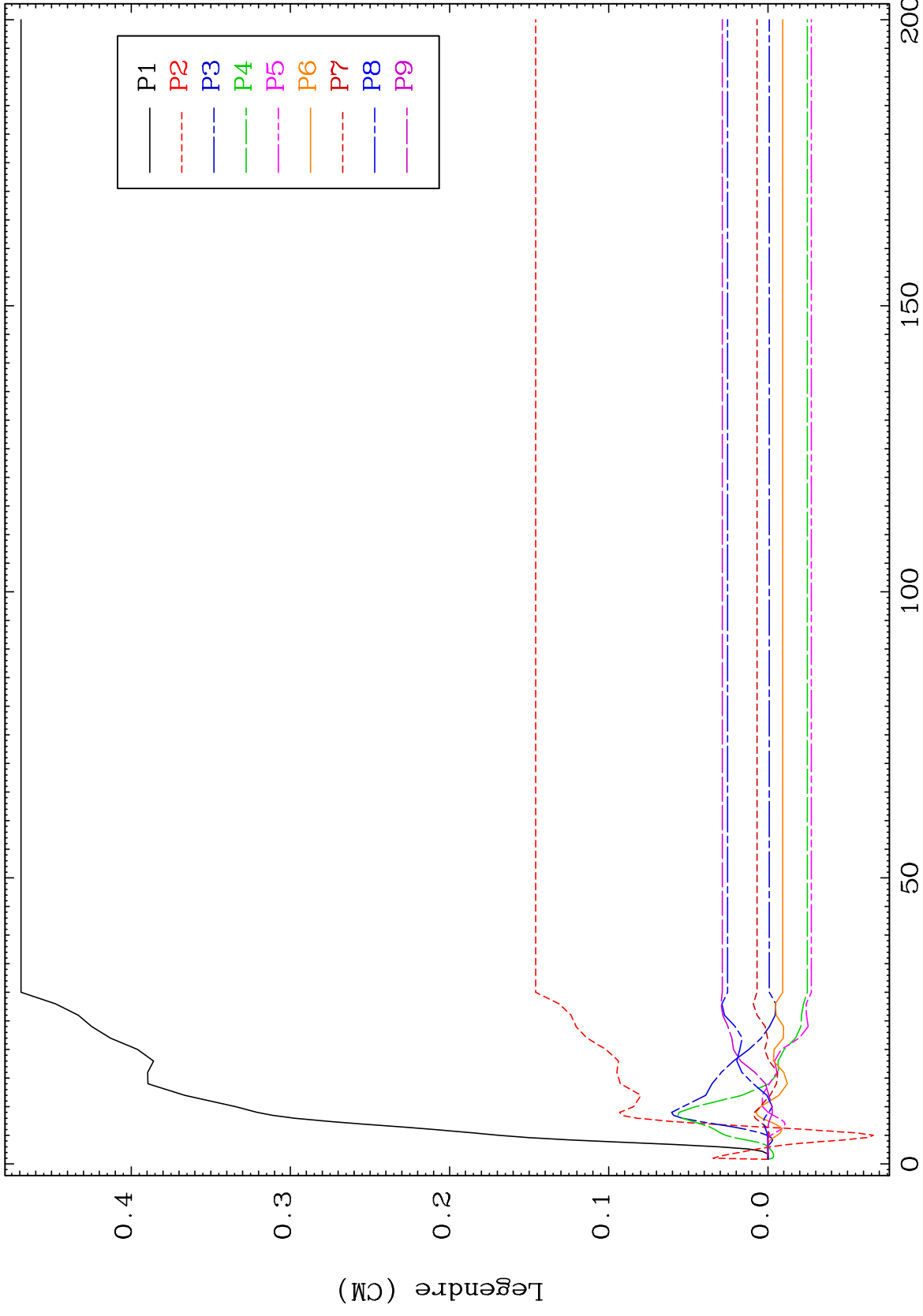
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



71

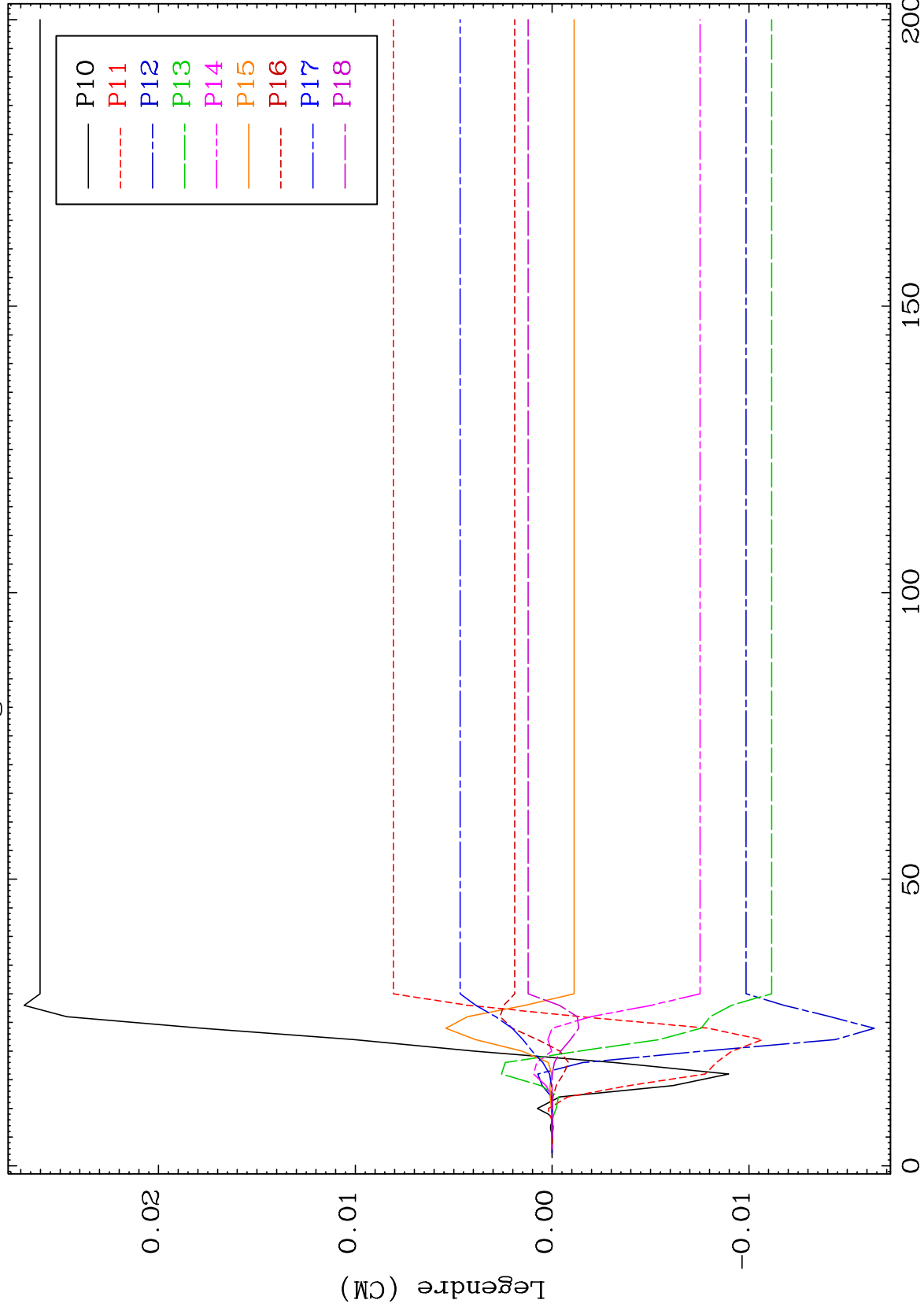
Incident Energy (MeV)

74-W -193

MAT 7464

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

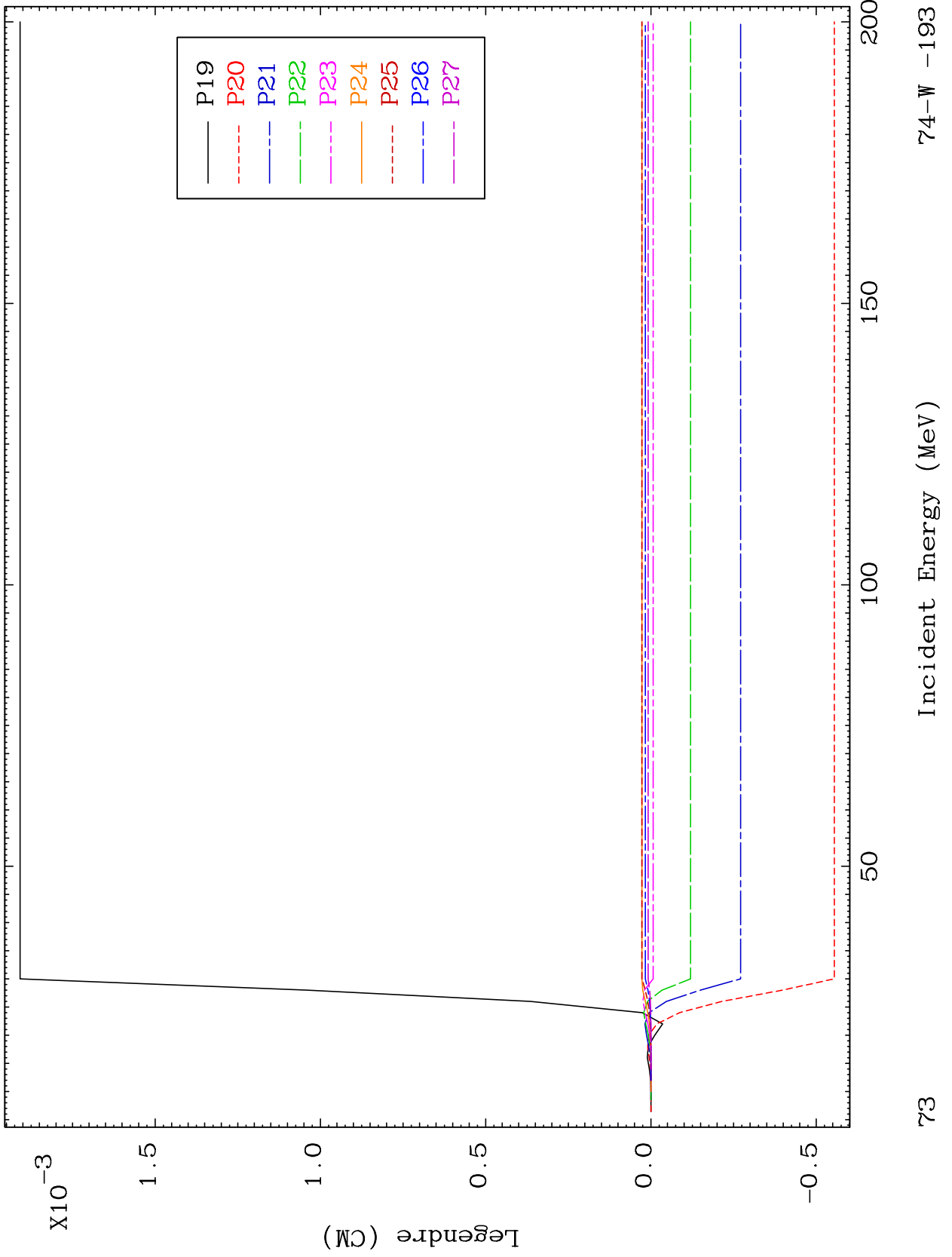
74-W -193



72

Incident Energy (MeV)

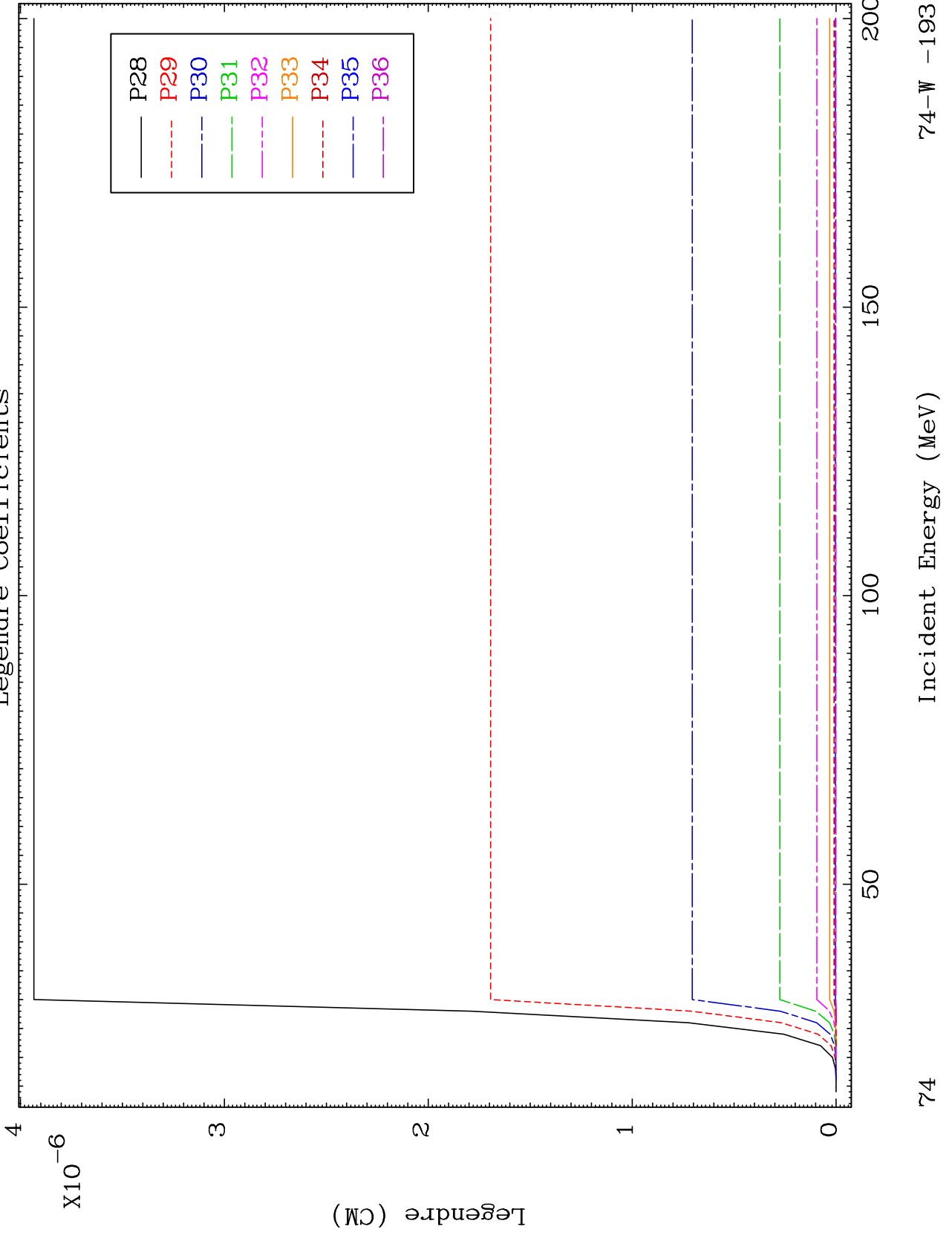
74-W -193



MAT 7464

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

74-W -193



74

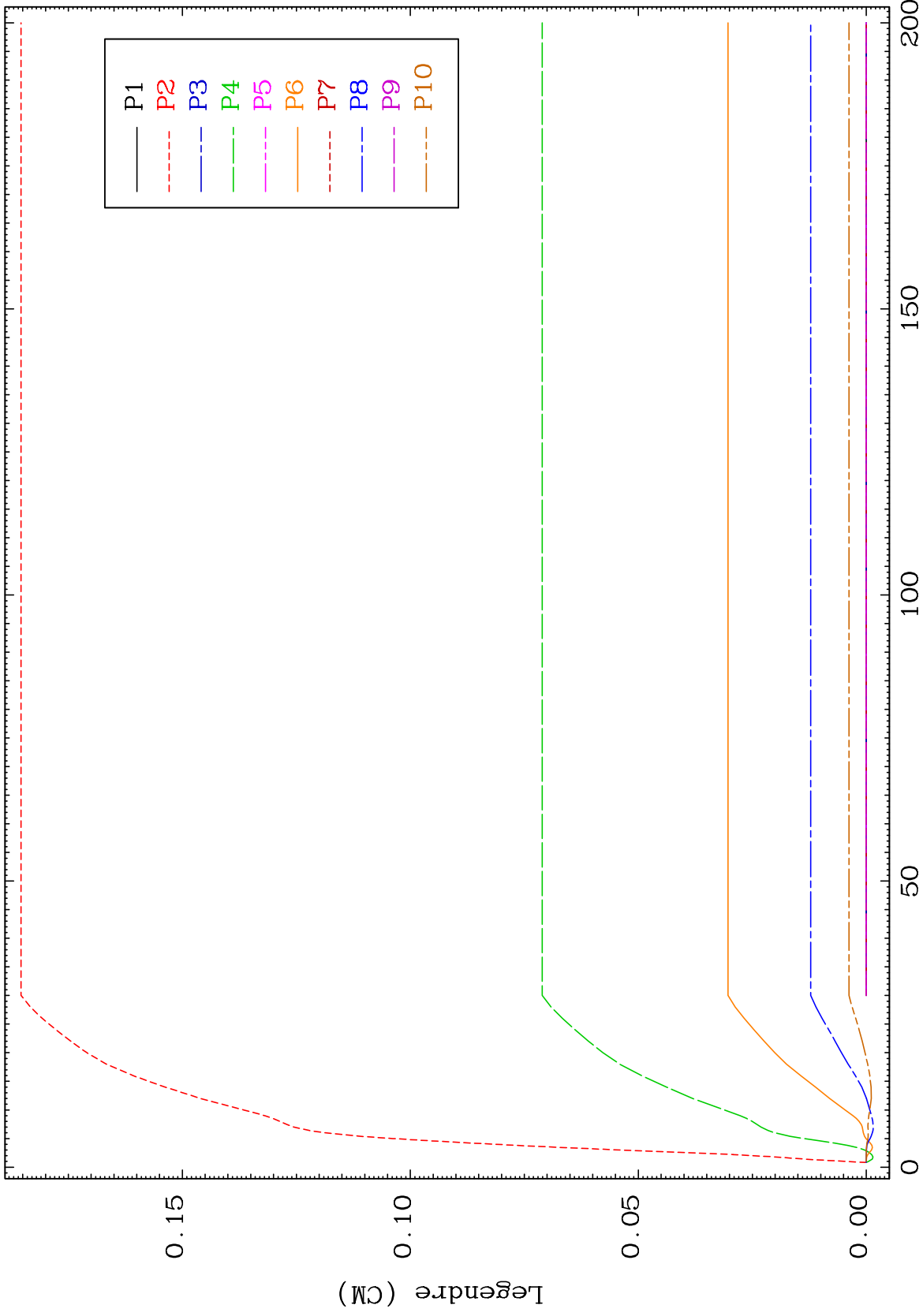
Incident Energy (MeV)

74-W -193

MAT 7464

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

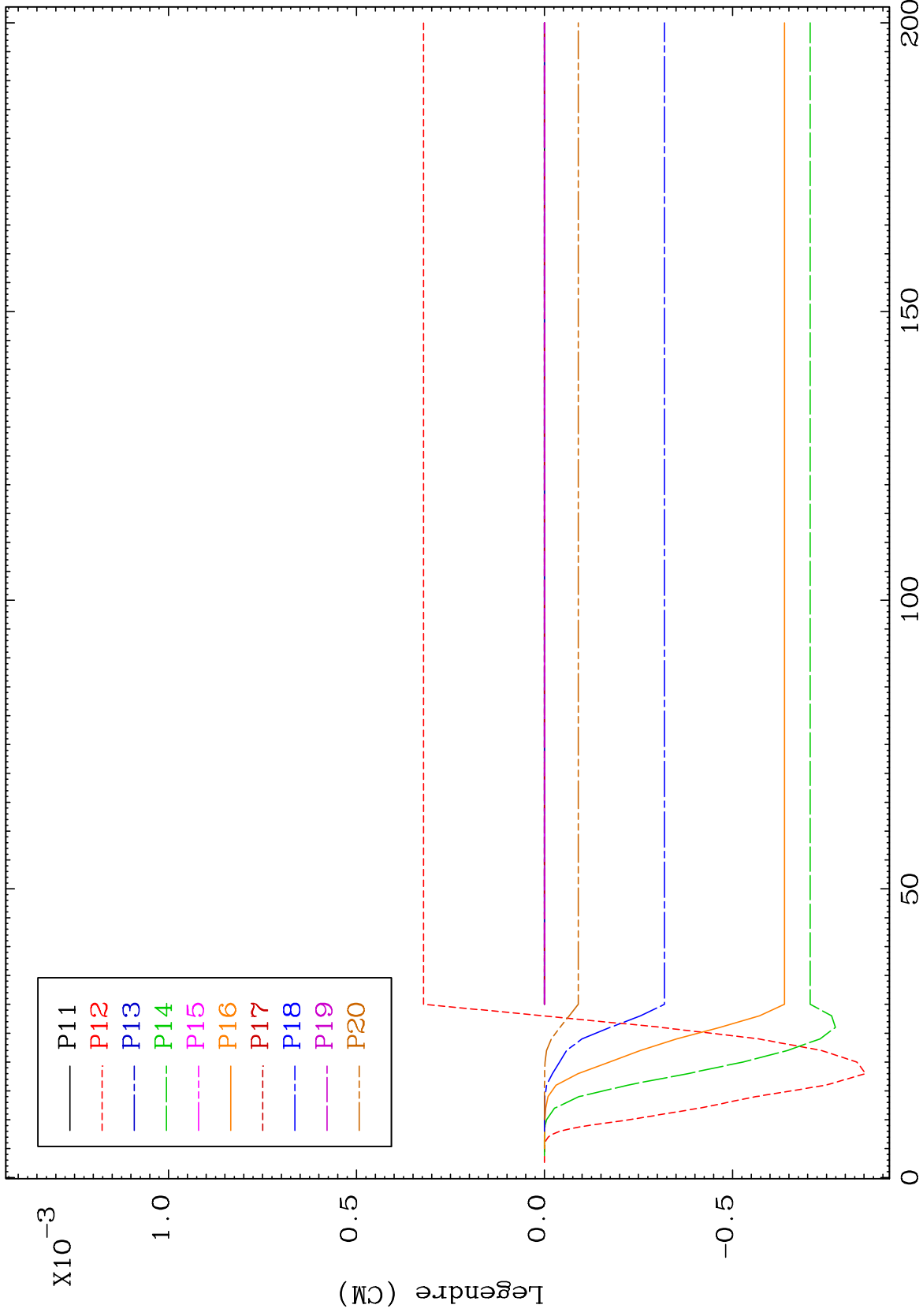
74-W -193



75

Incident Energy (MeV)

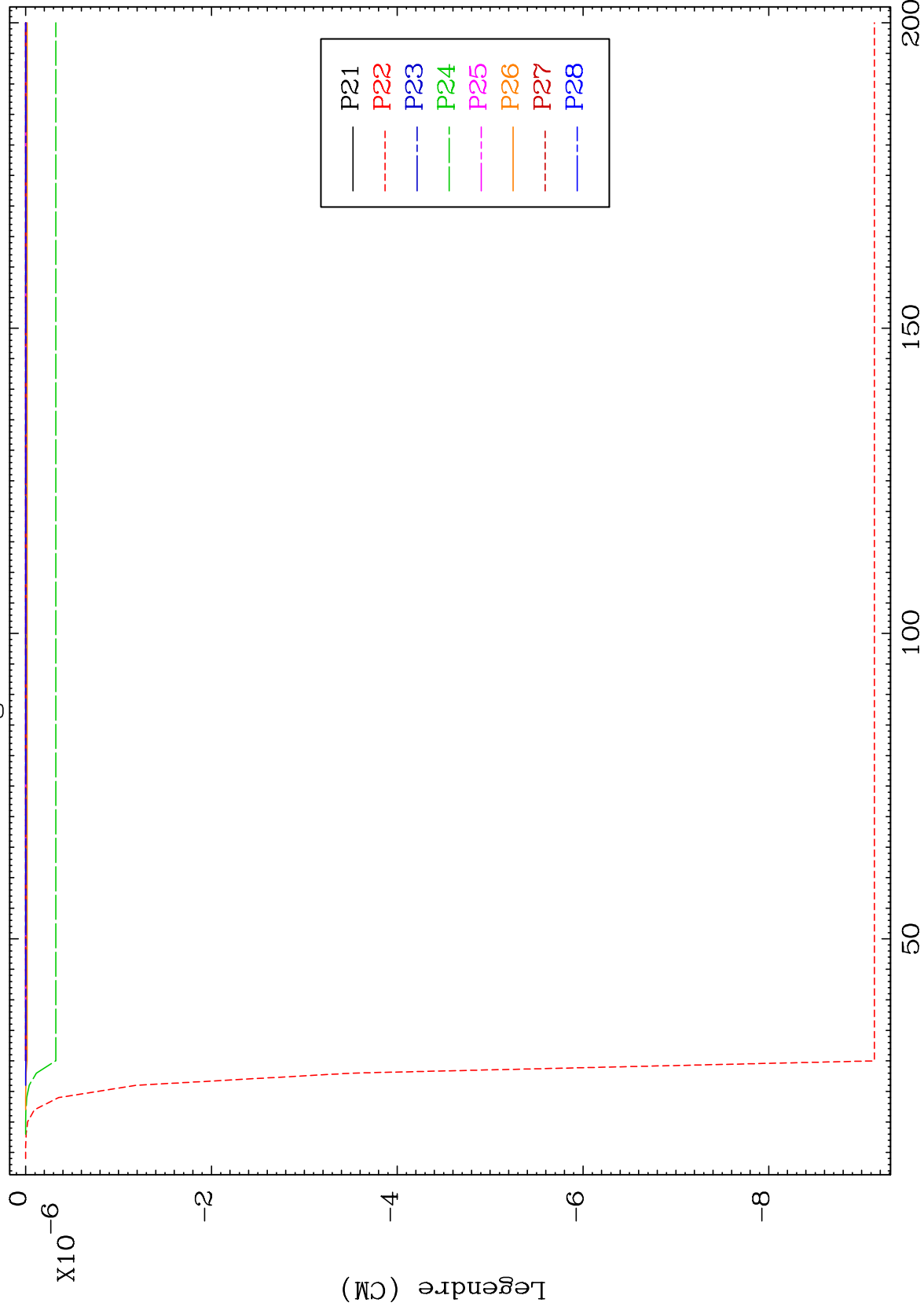
74-W -193



MAT 7464

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

74-W -193



77

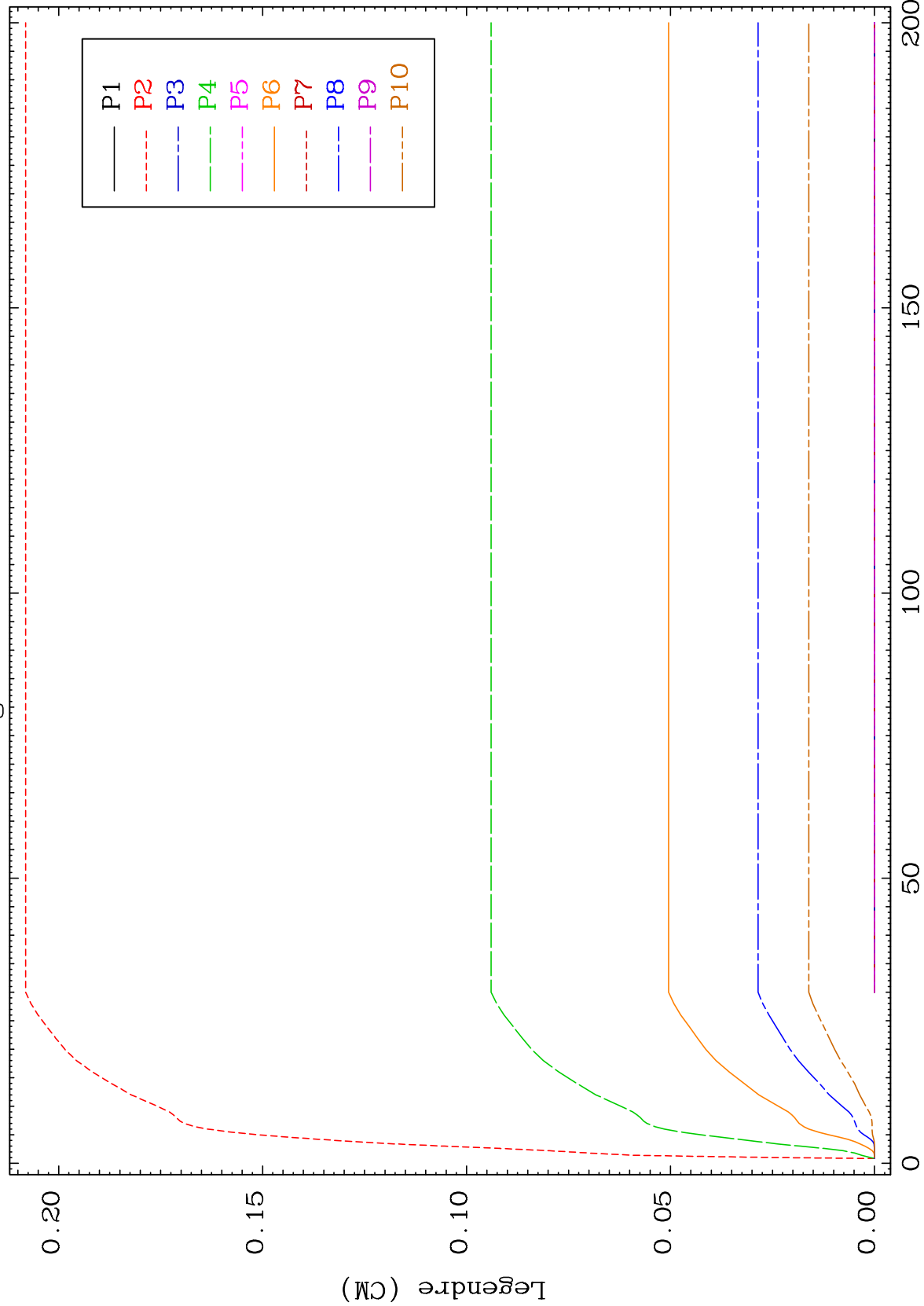
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



78

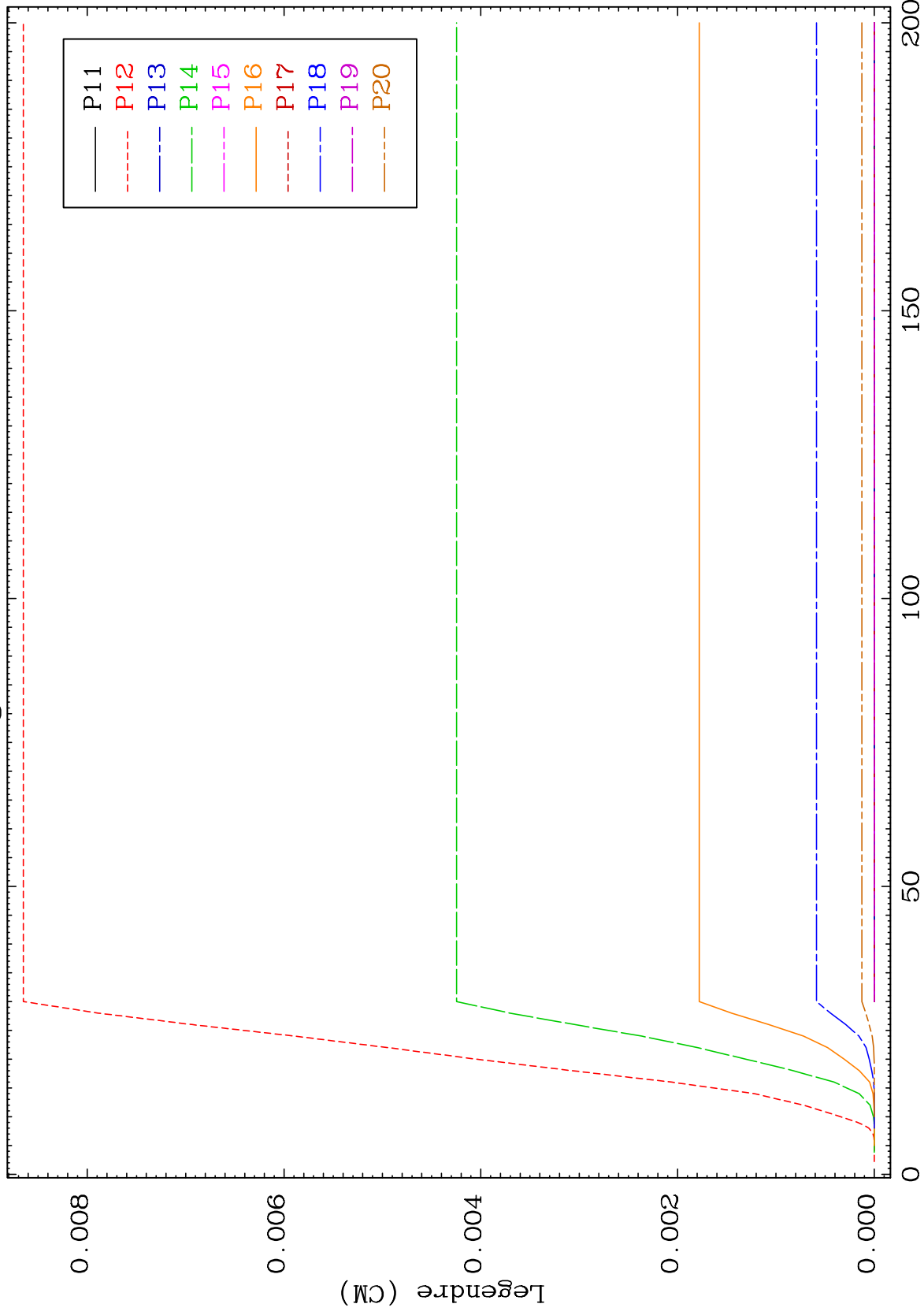
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



79

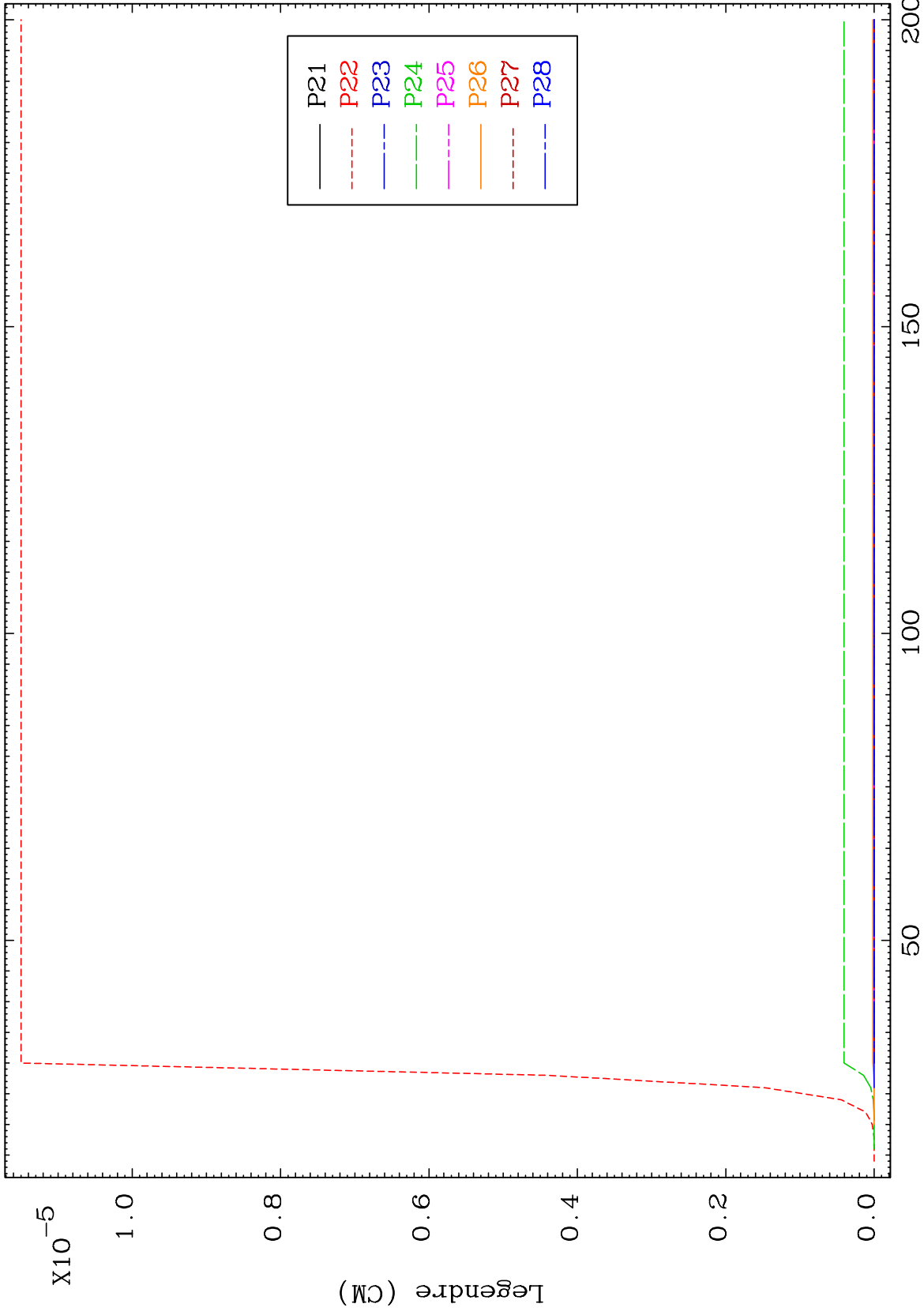
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



80

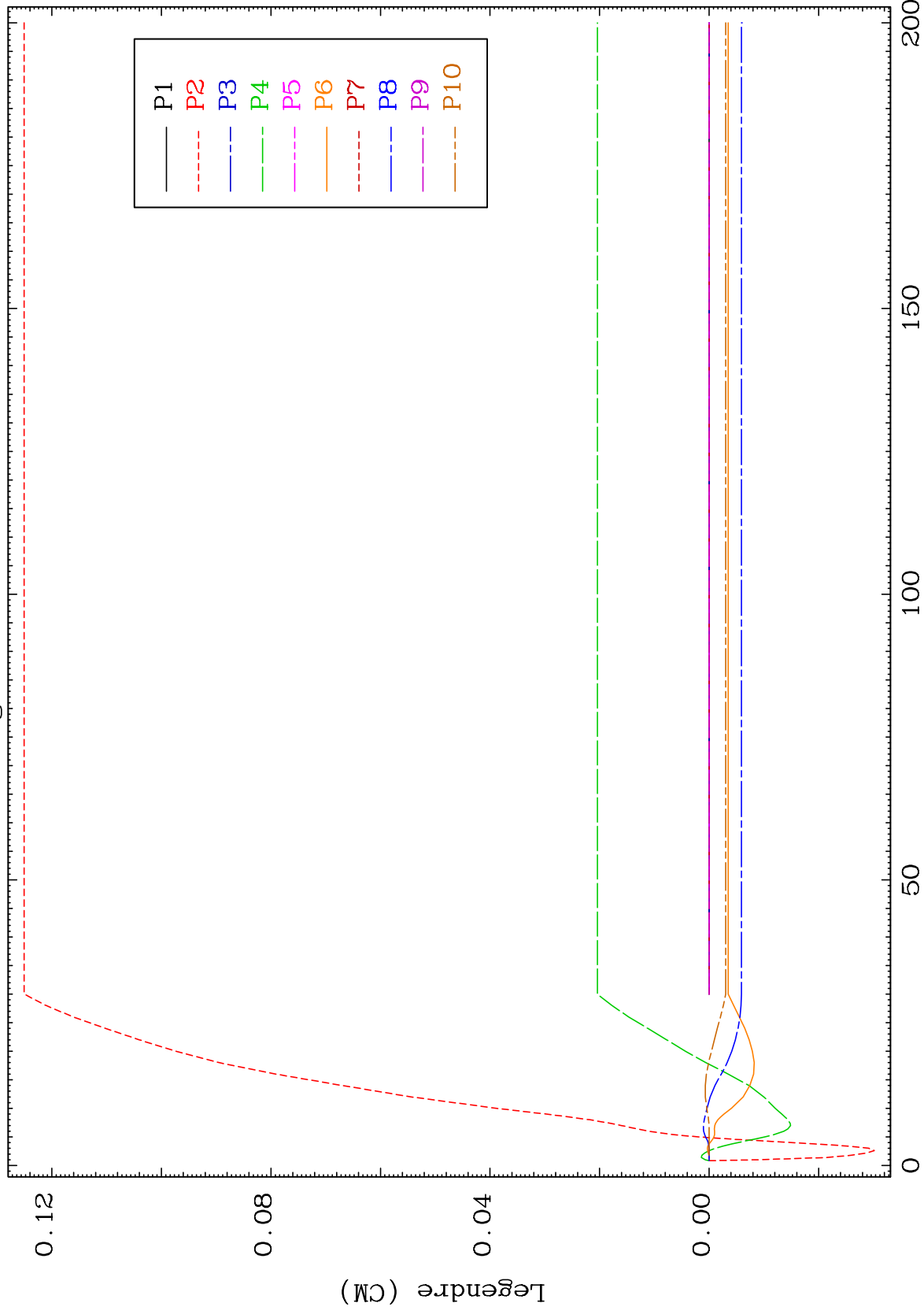
Incident Energy (MeV)

74-W -193

MAT 7464

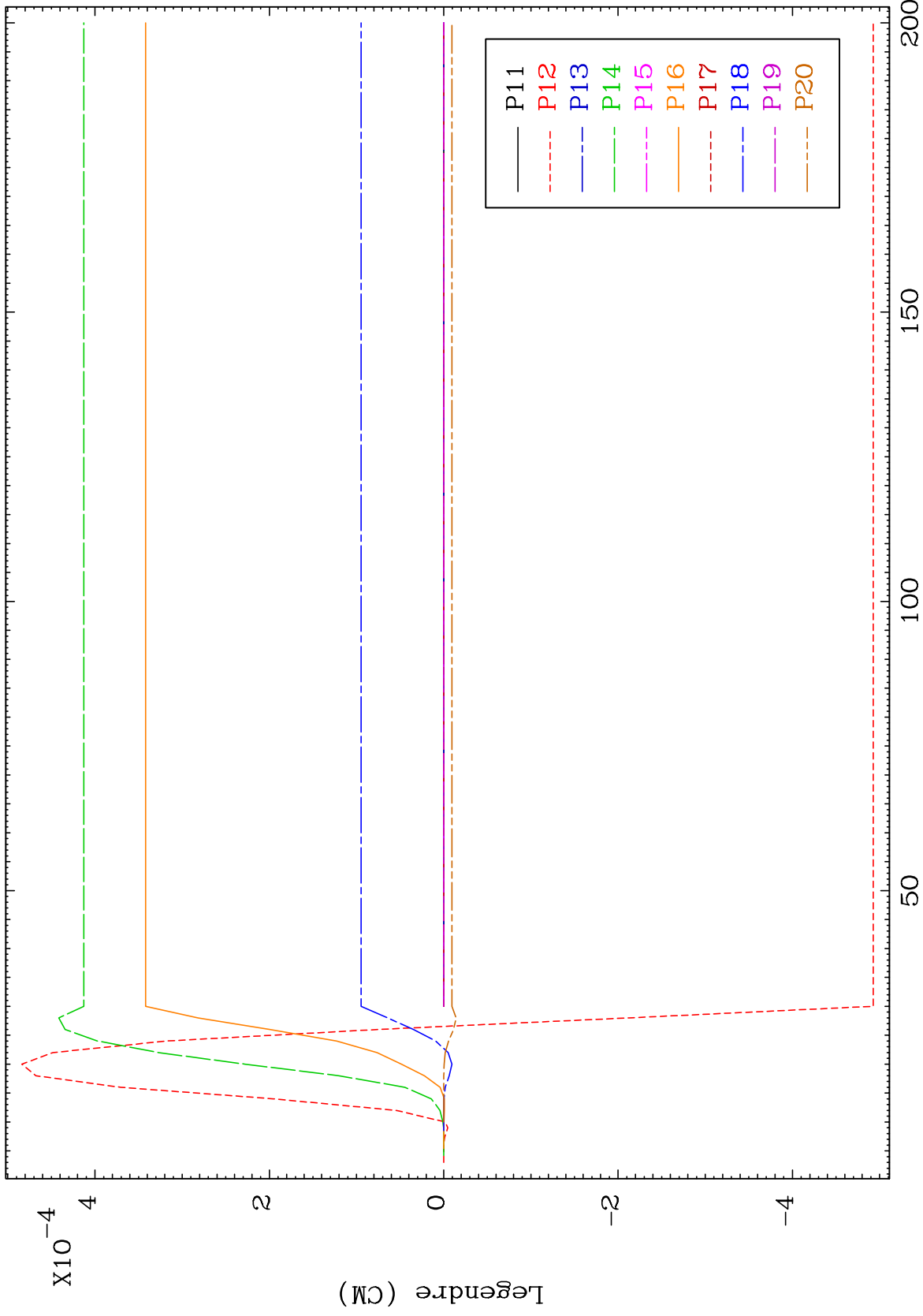
MT= 69 (n,n') Level
Legendre Coefficients

74-W -193



81

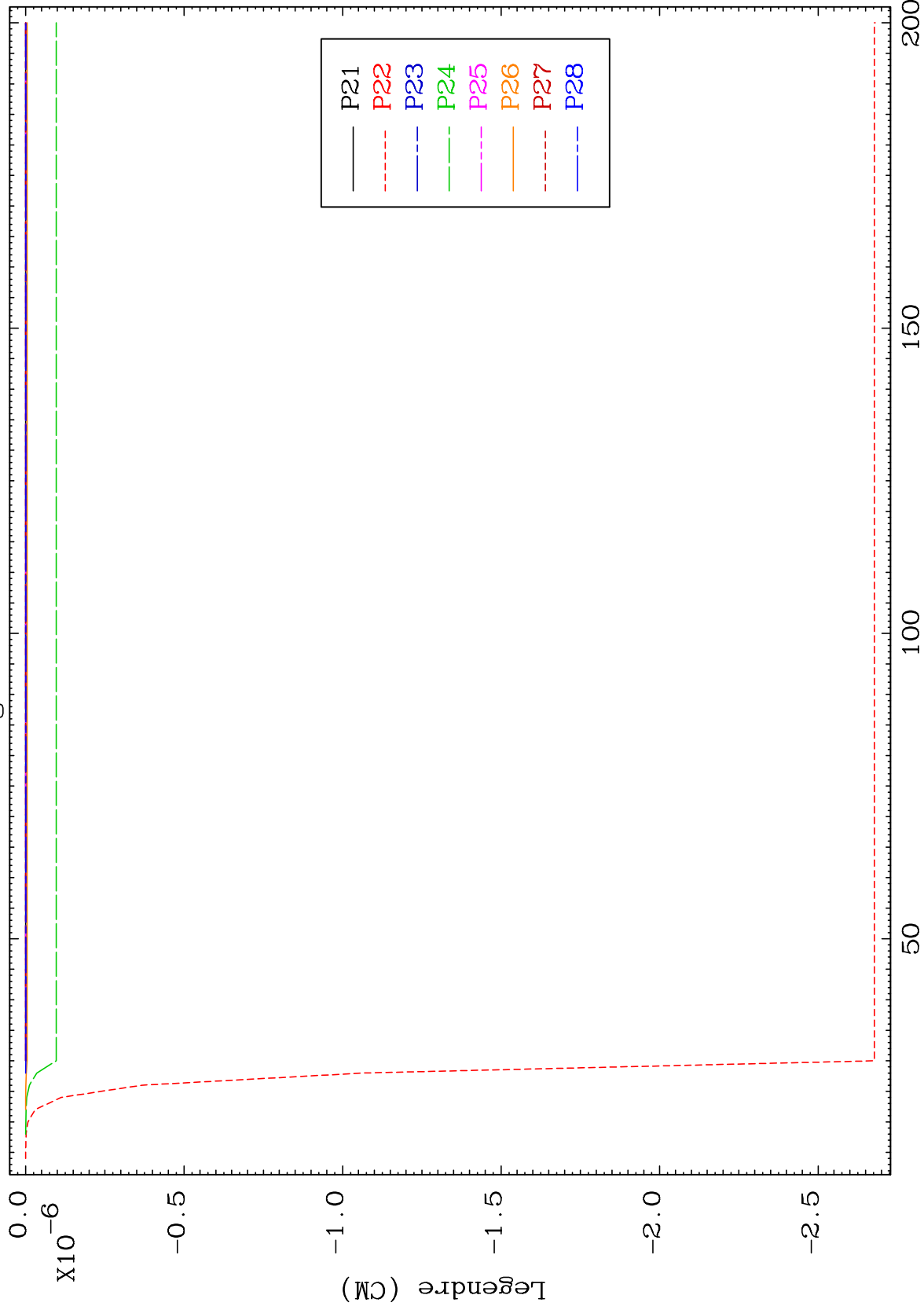
74-W -193

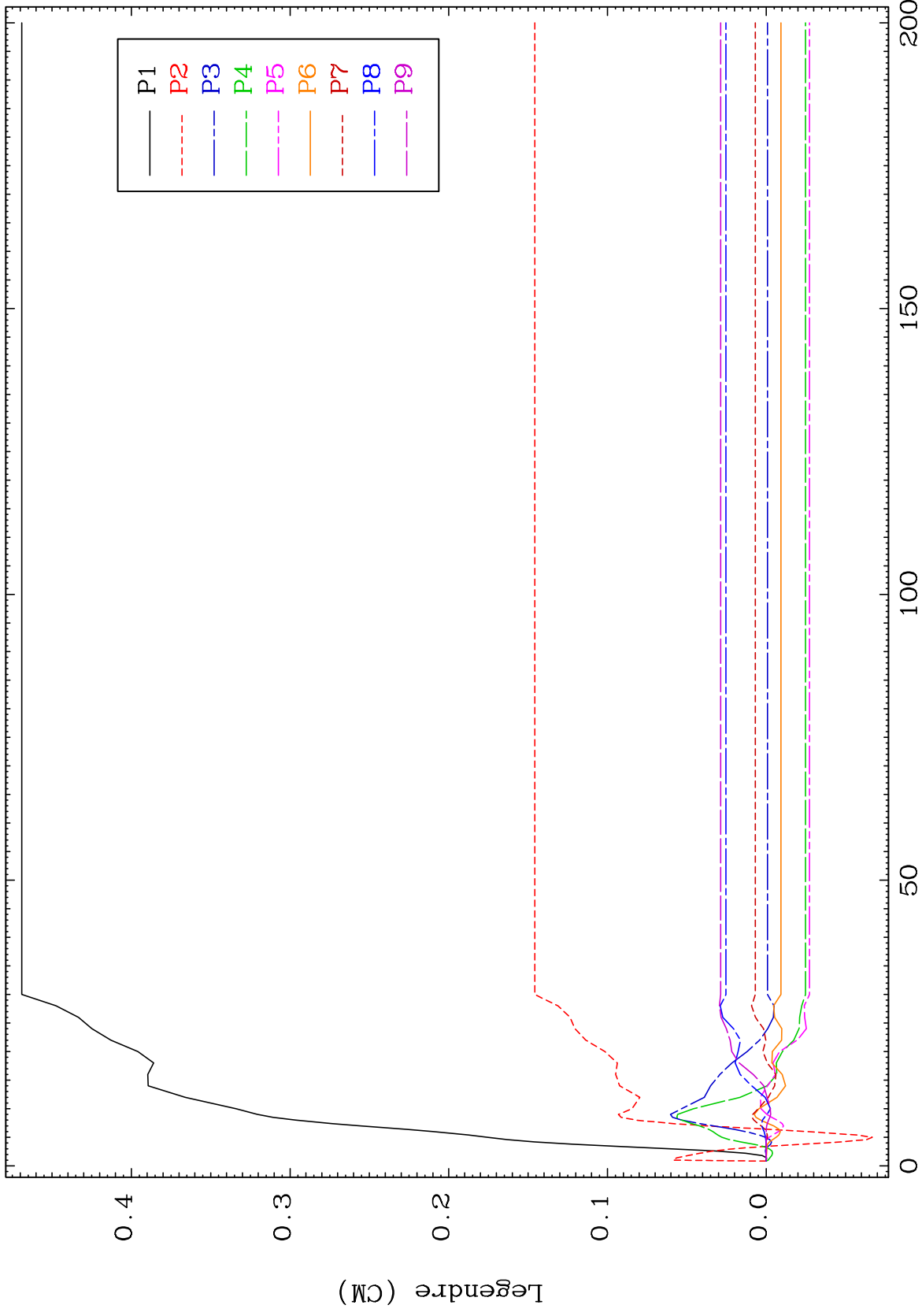


MAT 7464

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

74-W -193

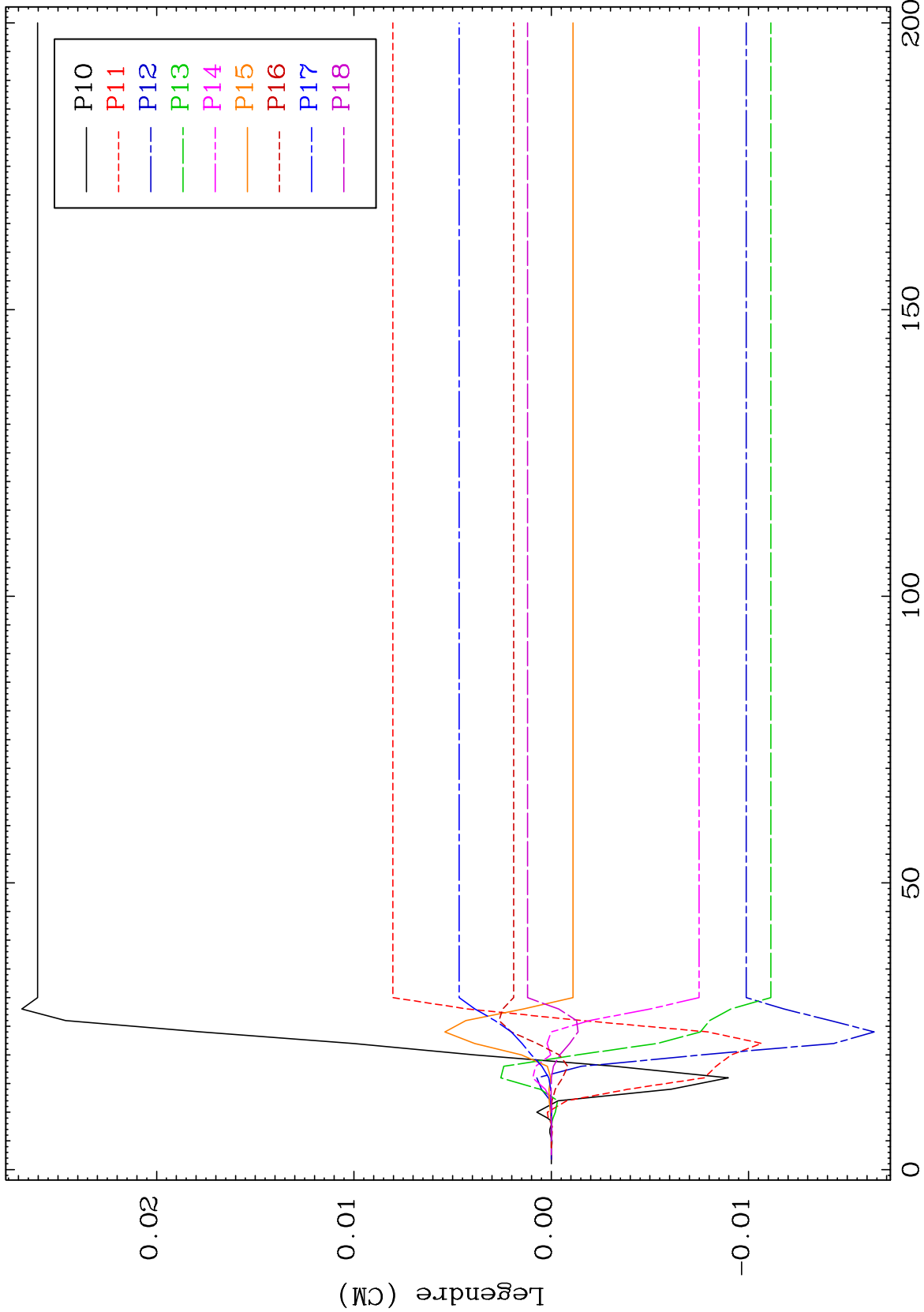




MAT 7464

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

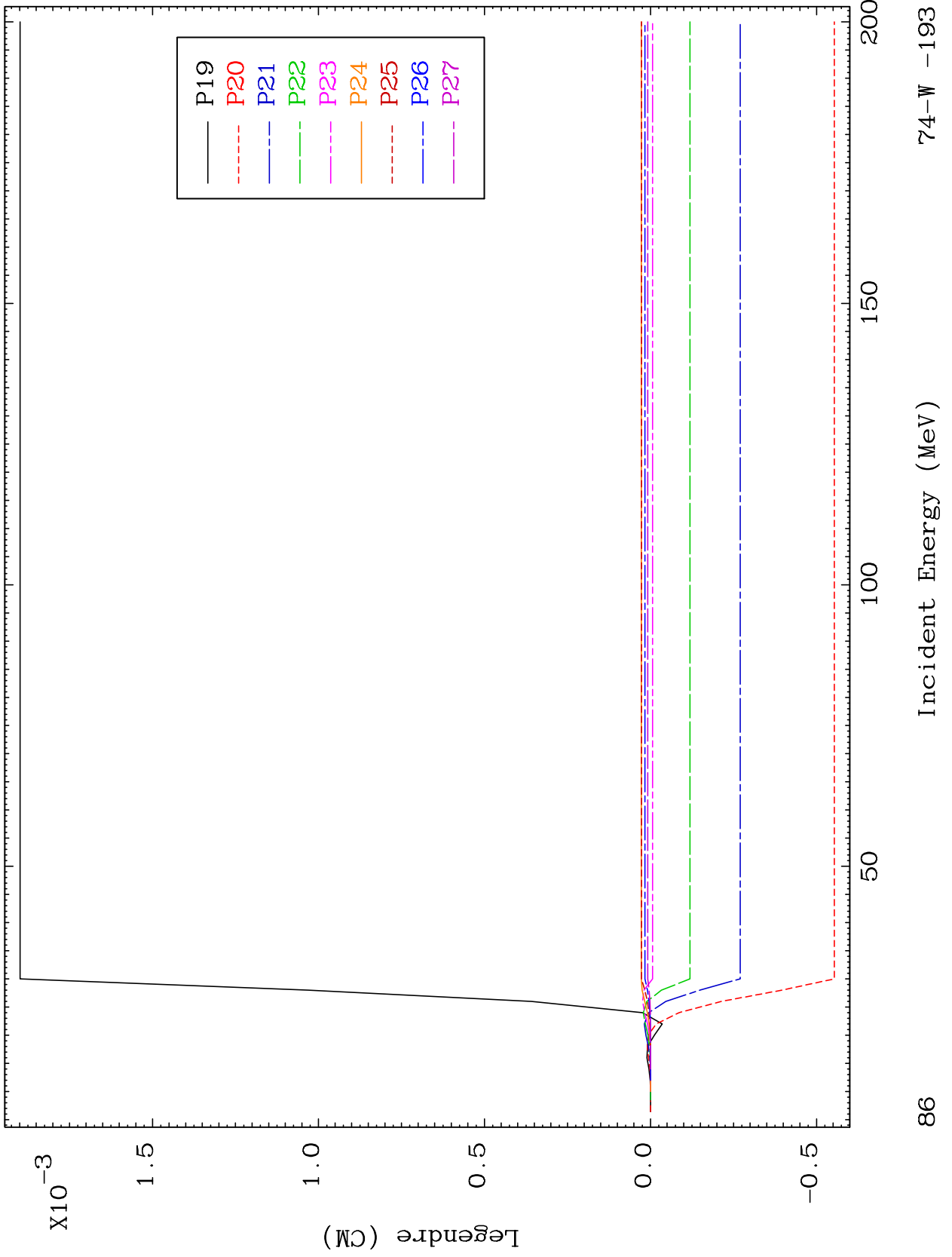
74-W -193



85

Incident Energy (MeV)

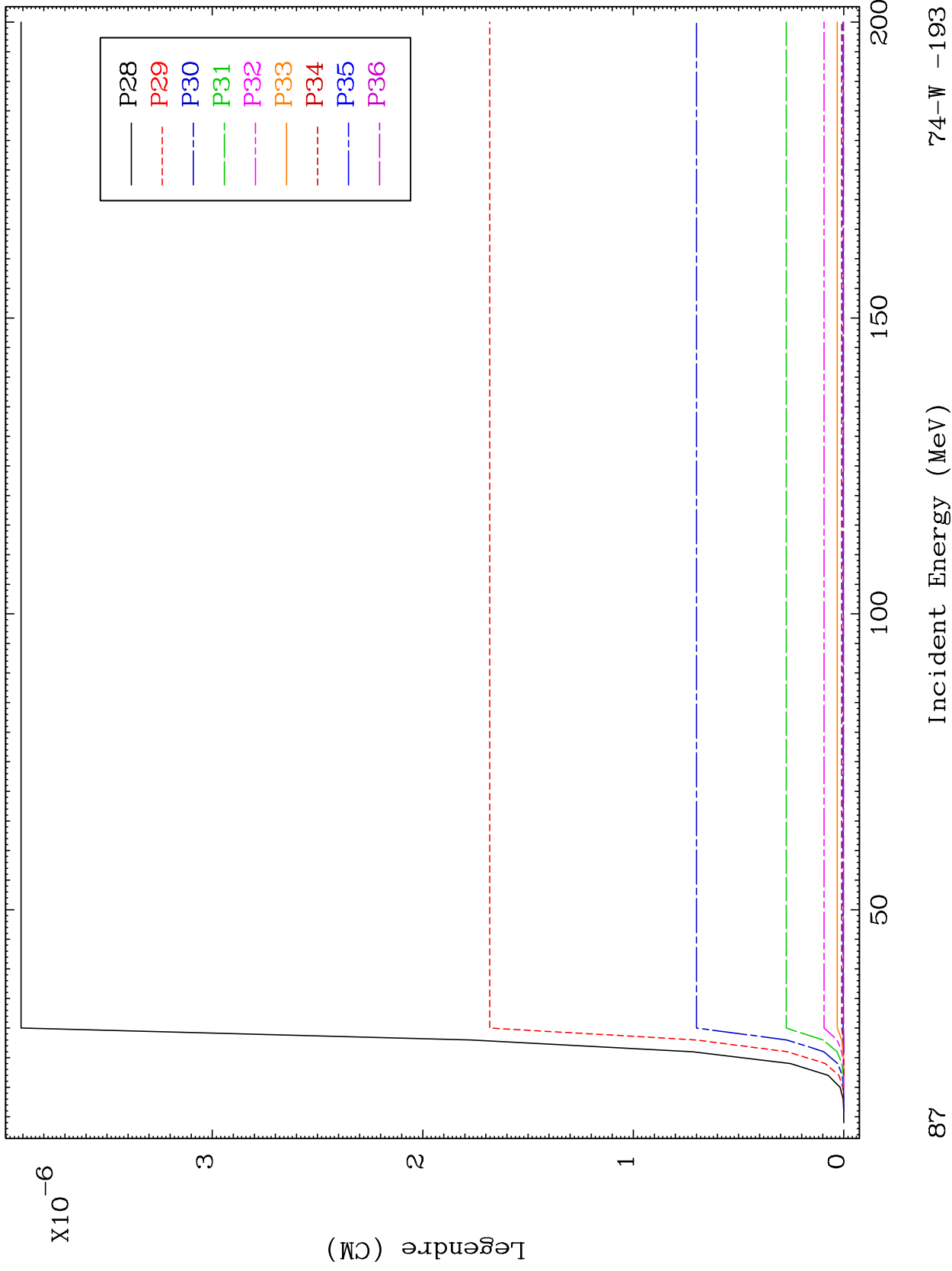
74-W -193



MAT 7464

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

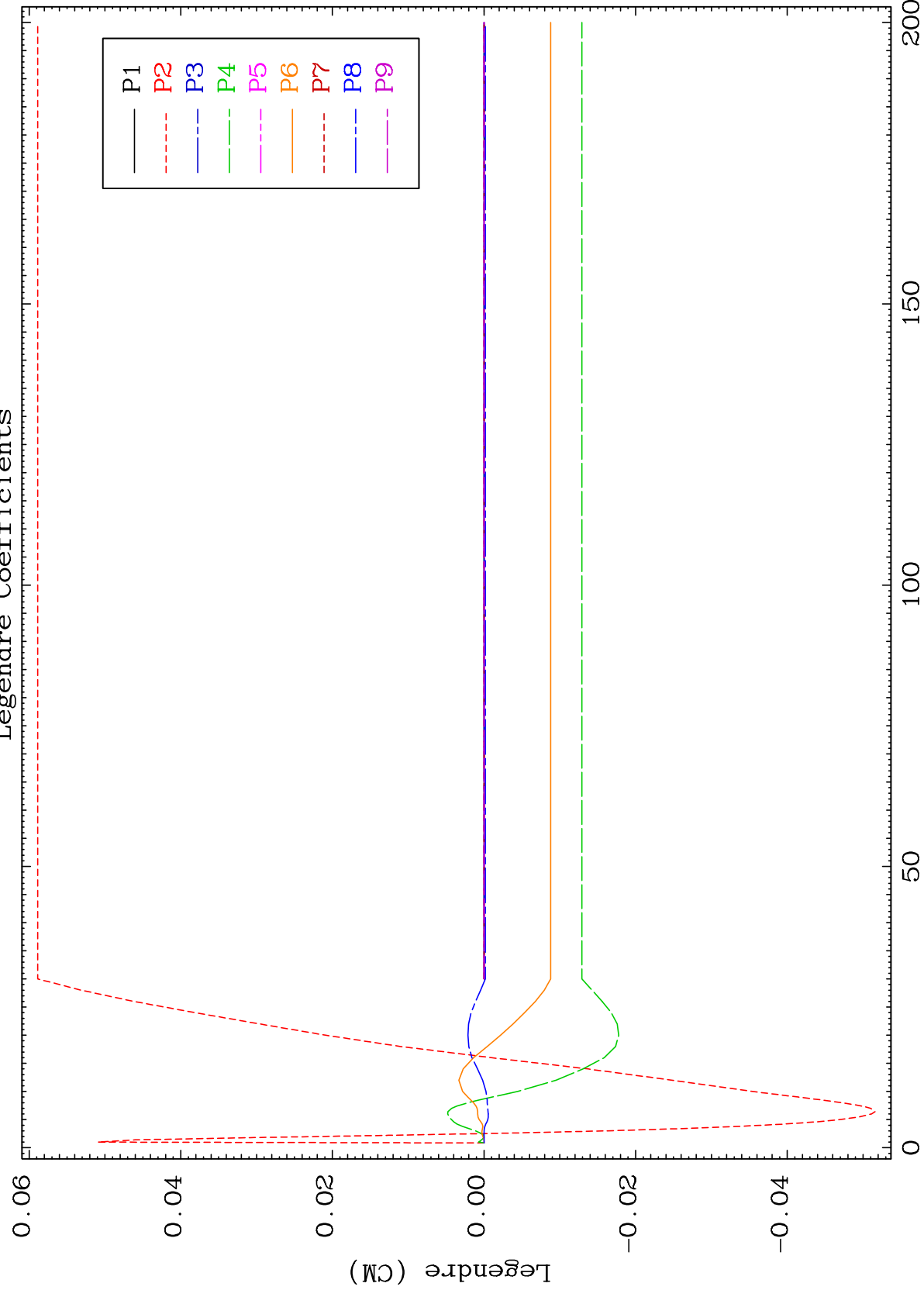
74-W -193



MAT 7464

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

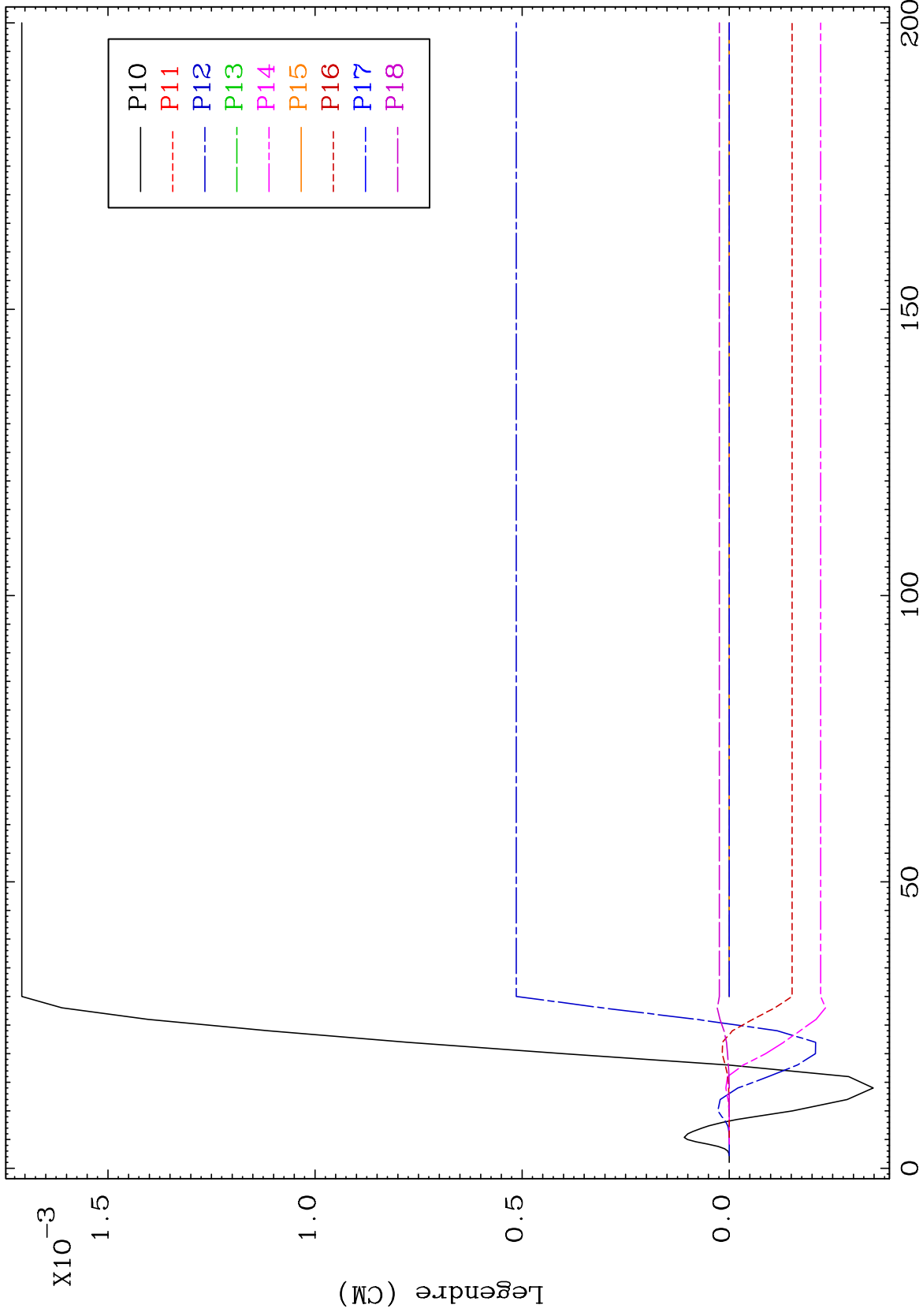
74-W -193



88

Incident Energy (MeV)

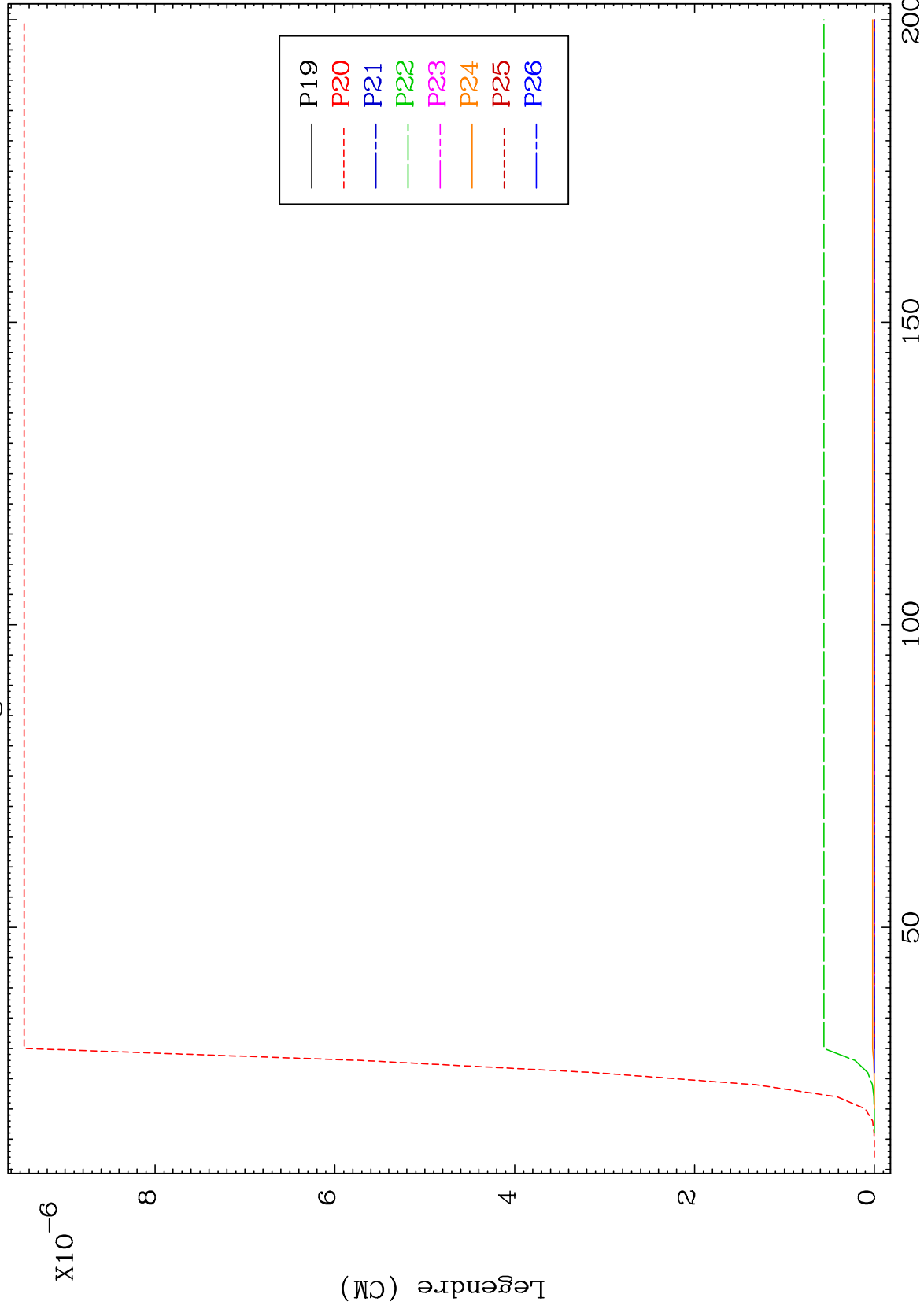
74-W -193



MAT 7464

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

74-W -193



90

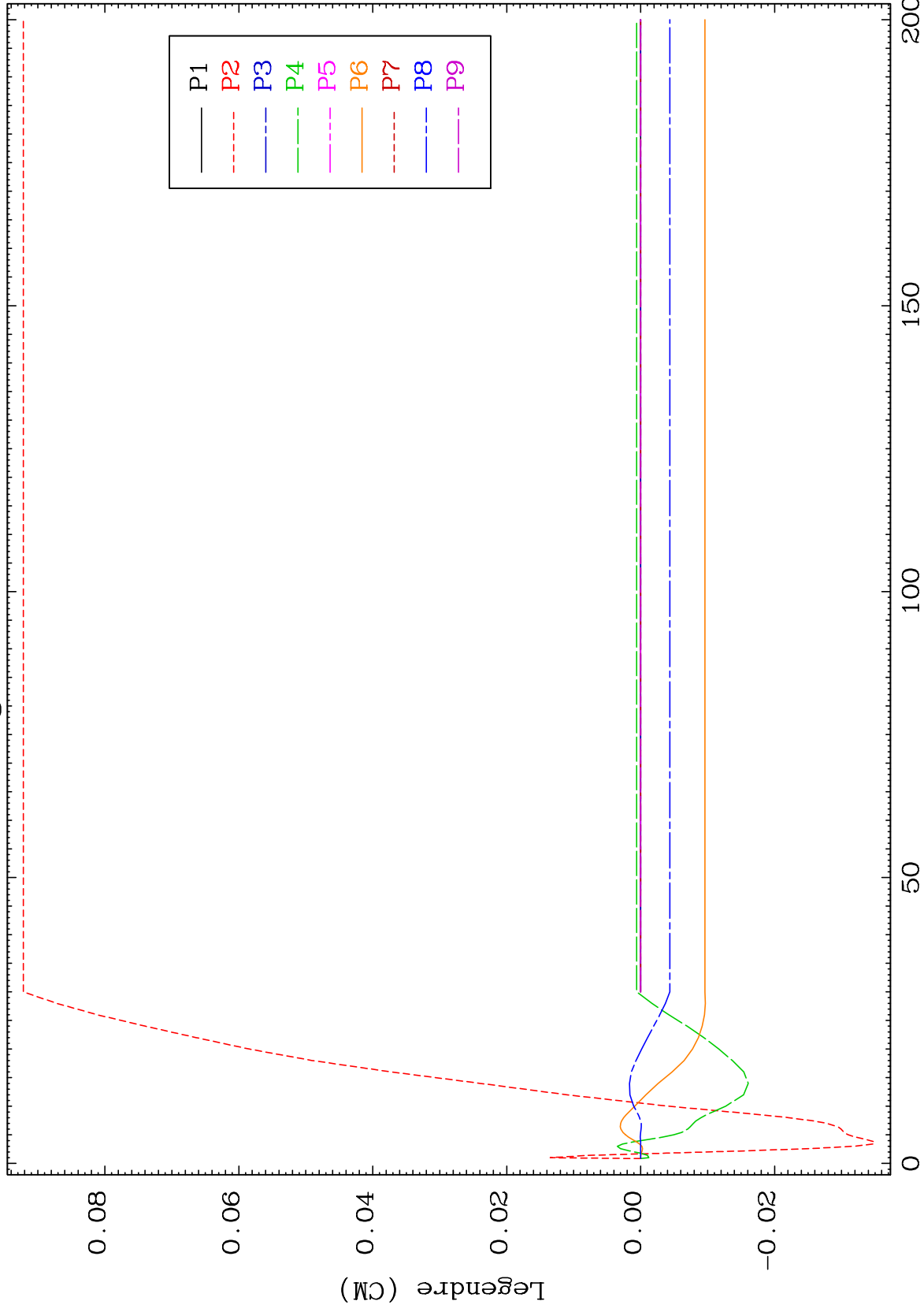
Incident Energy (MeV)

74-W -193

MAT 7464

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

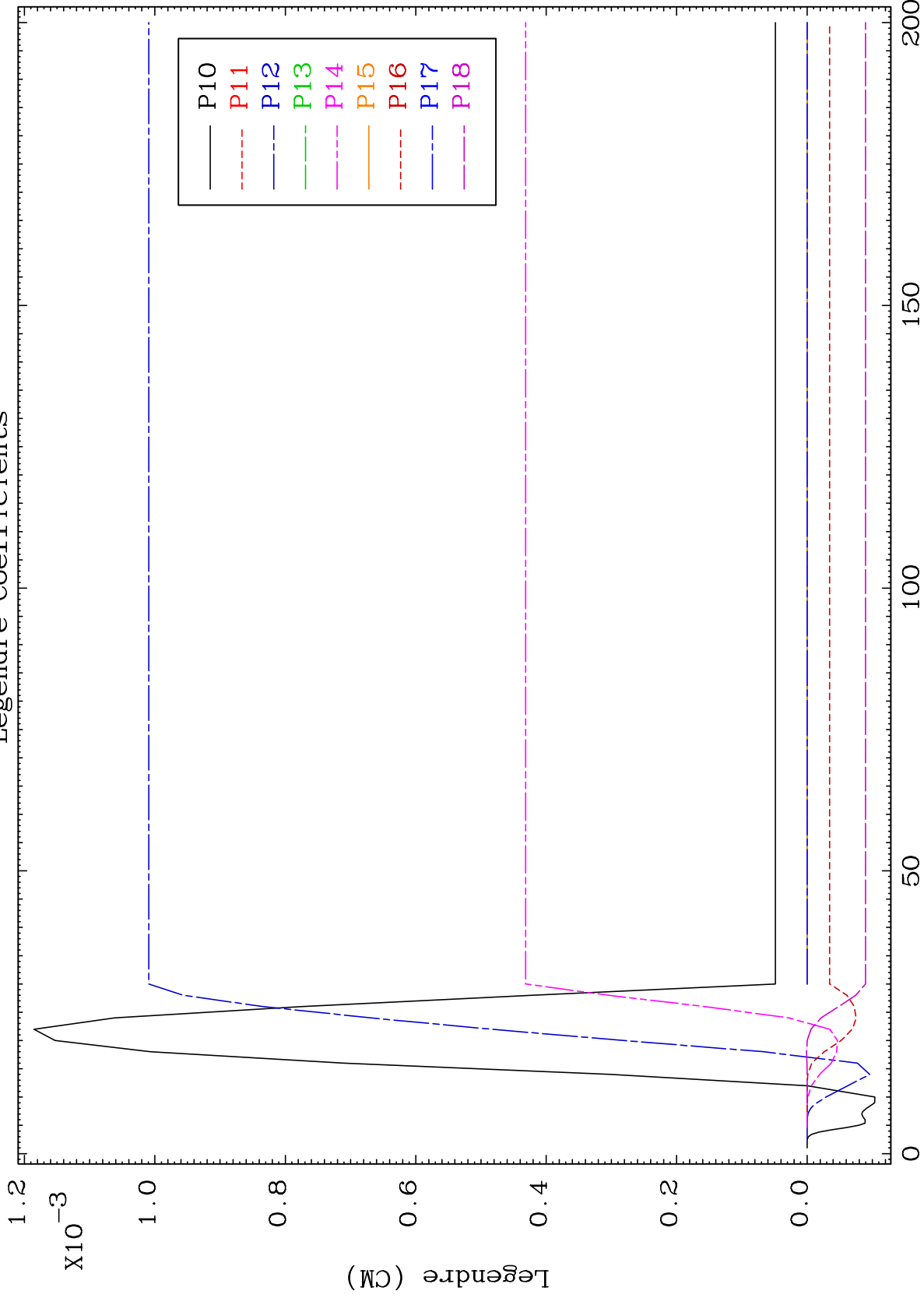
74-W -193

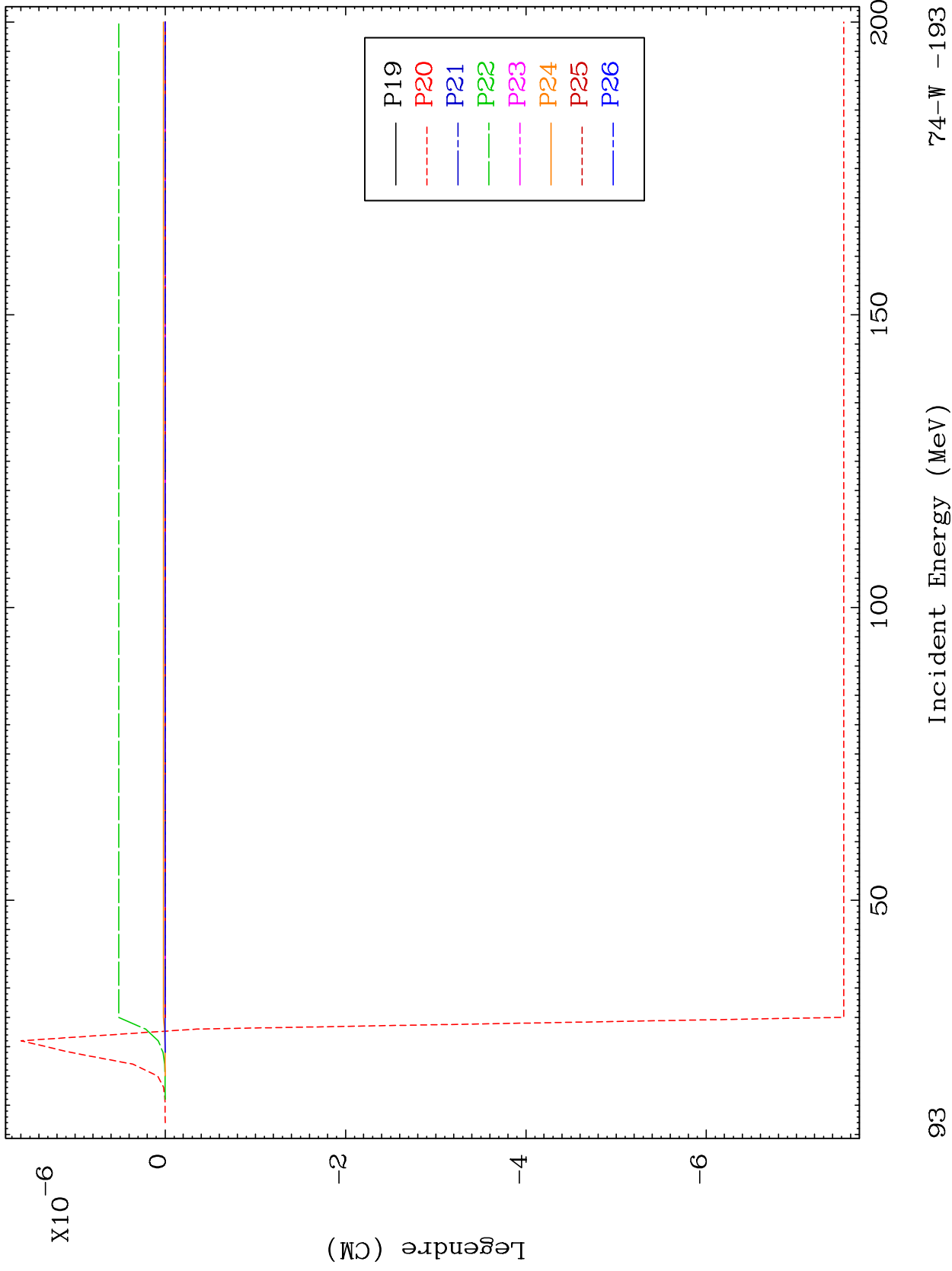


91

Incident Energy (MeV)

74-W -193

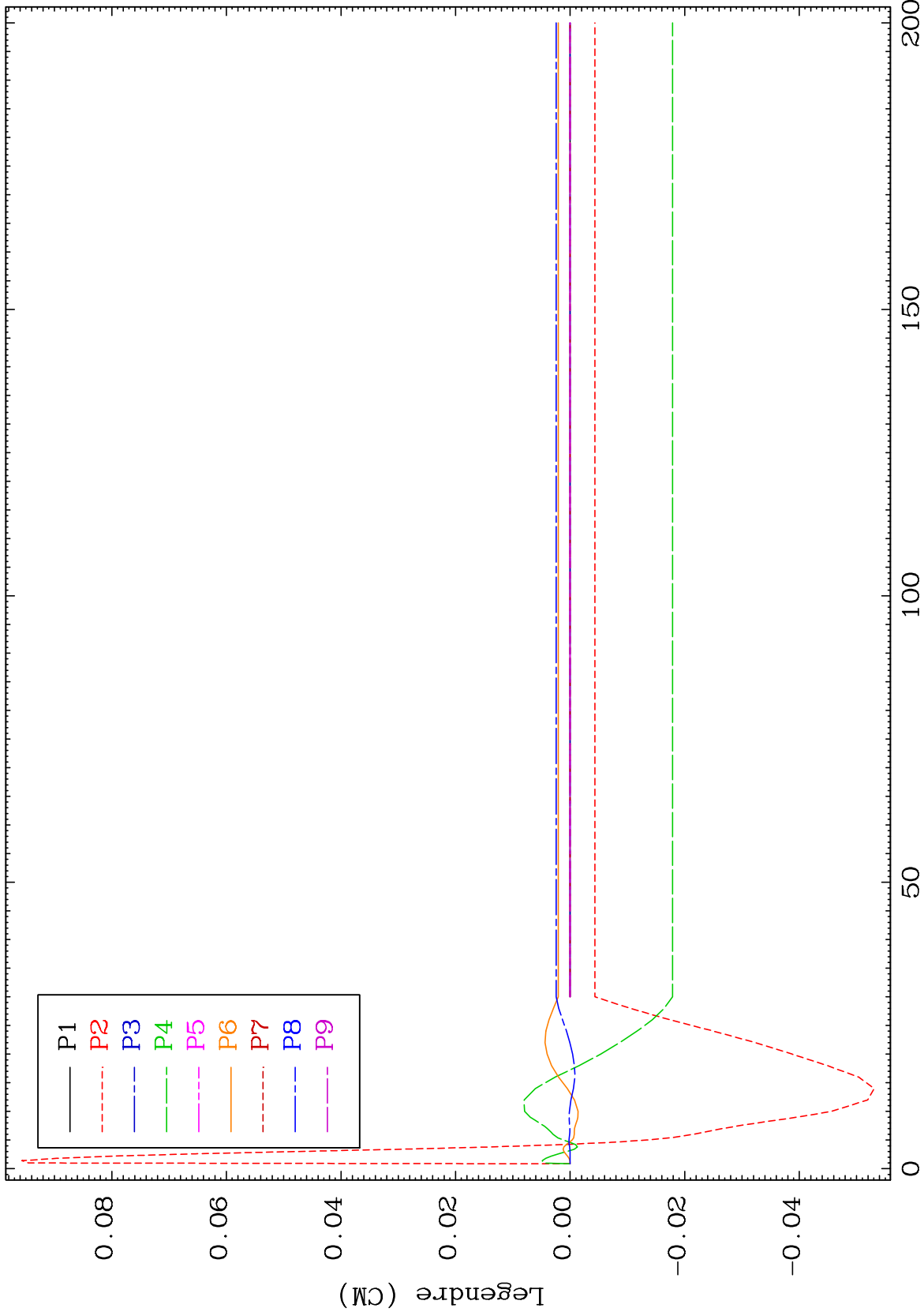




MAT 7464

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

74-W -193



94

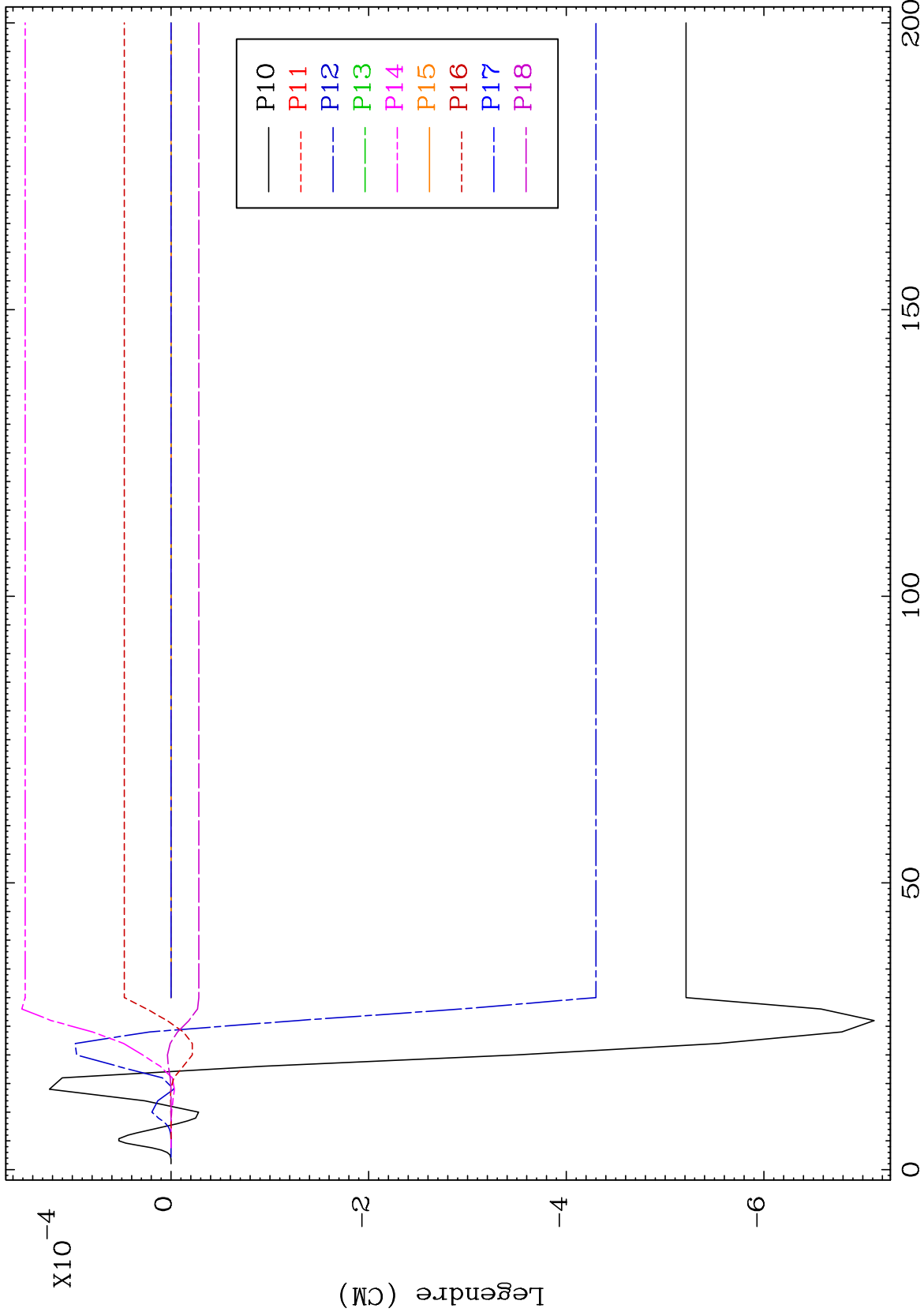
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



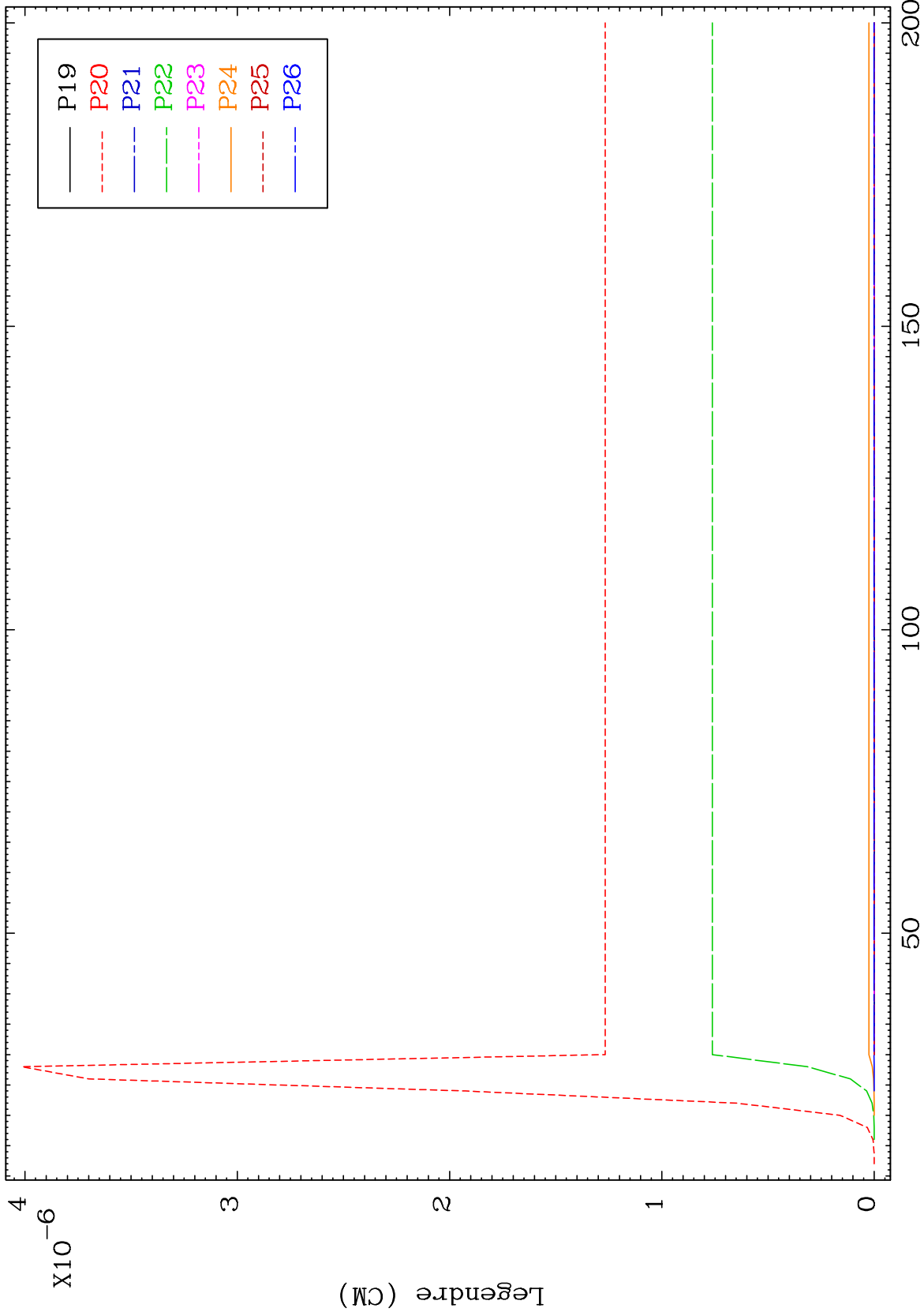
95

74-W -193

MAT 7464

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

74-W -193



96

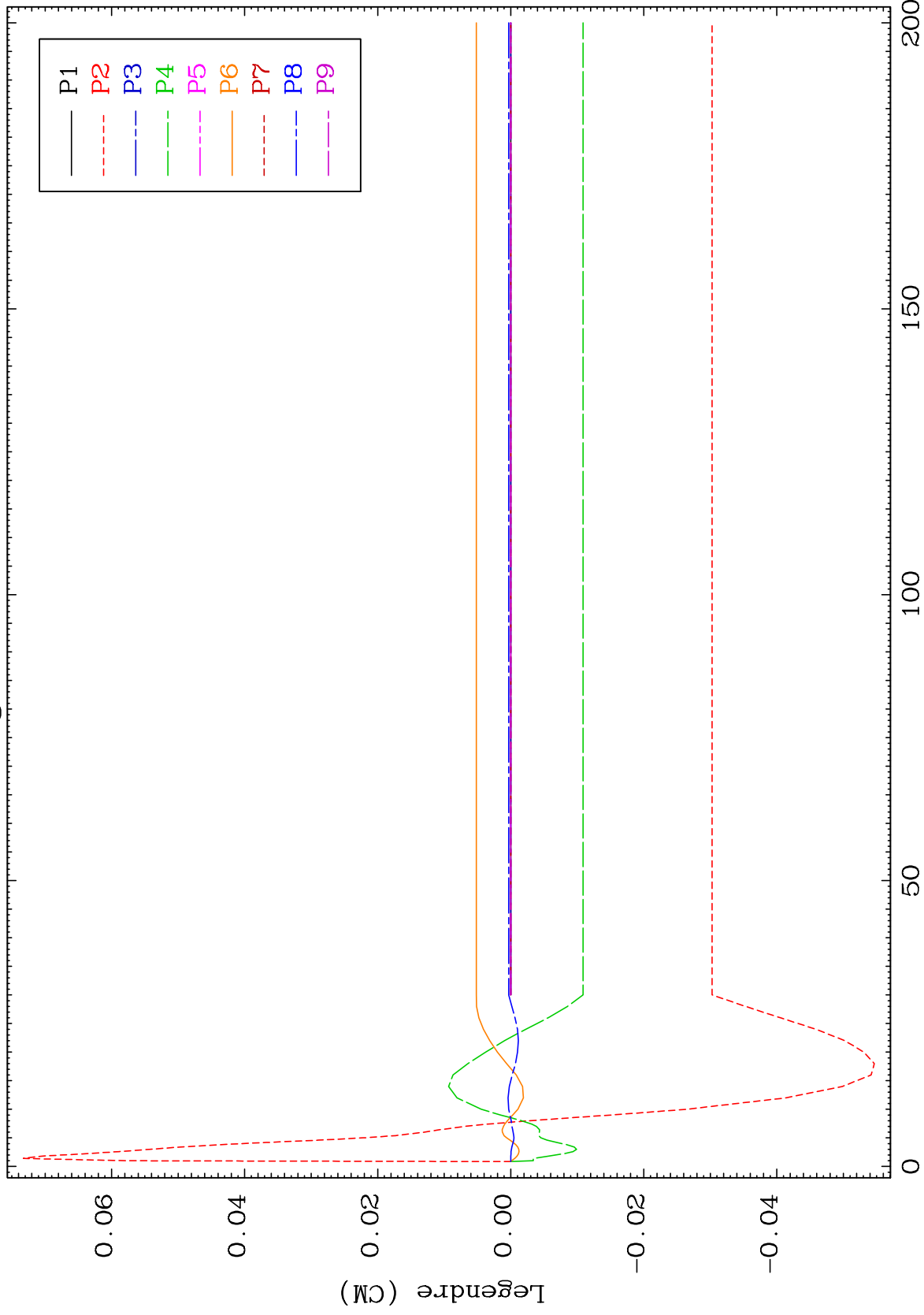
Incident Energy (MeV)

74-W -193

MAT 7464

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

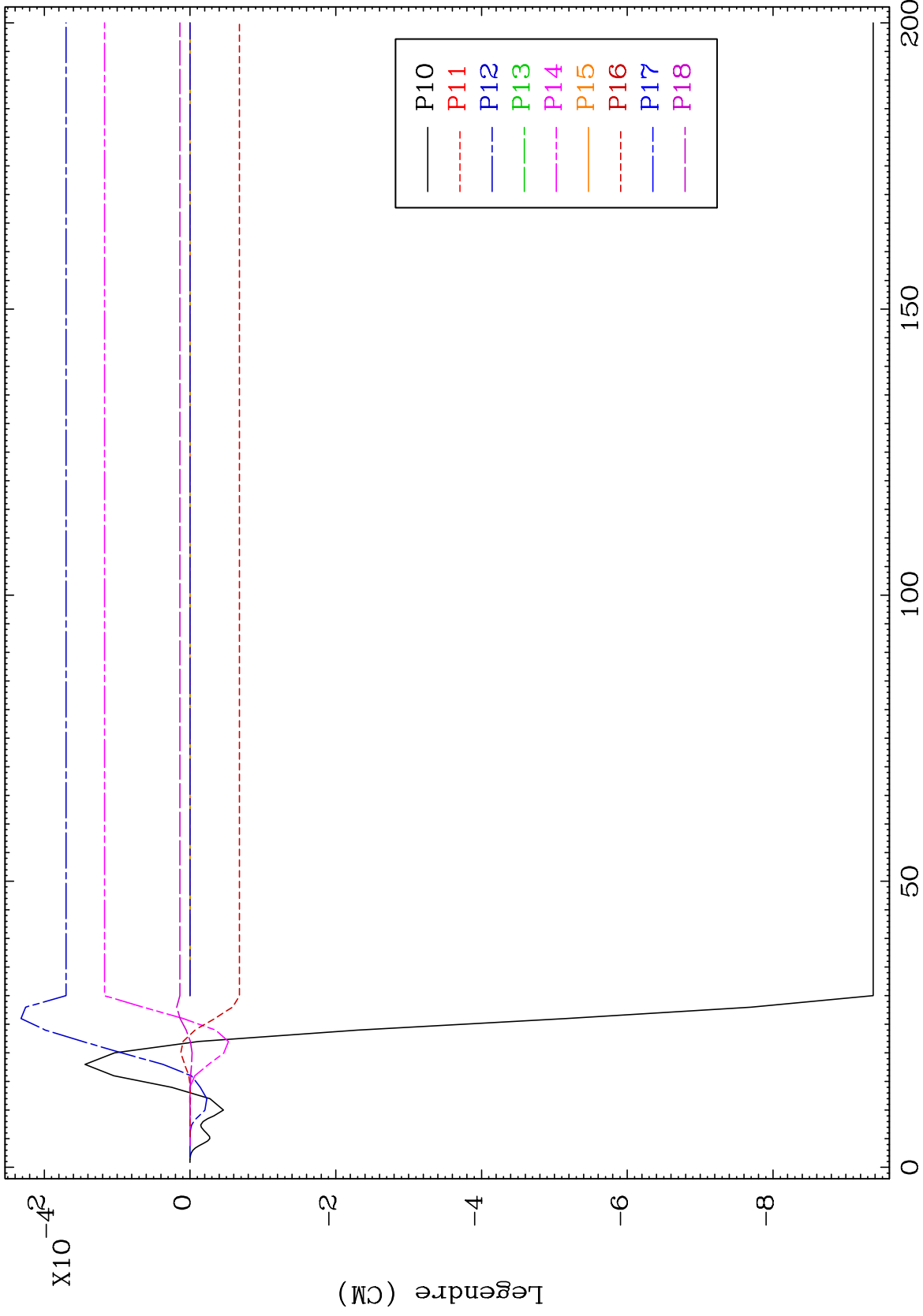
74-W -193



97

Incident Energy (MeV)

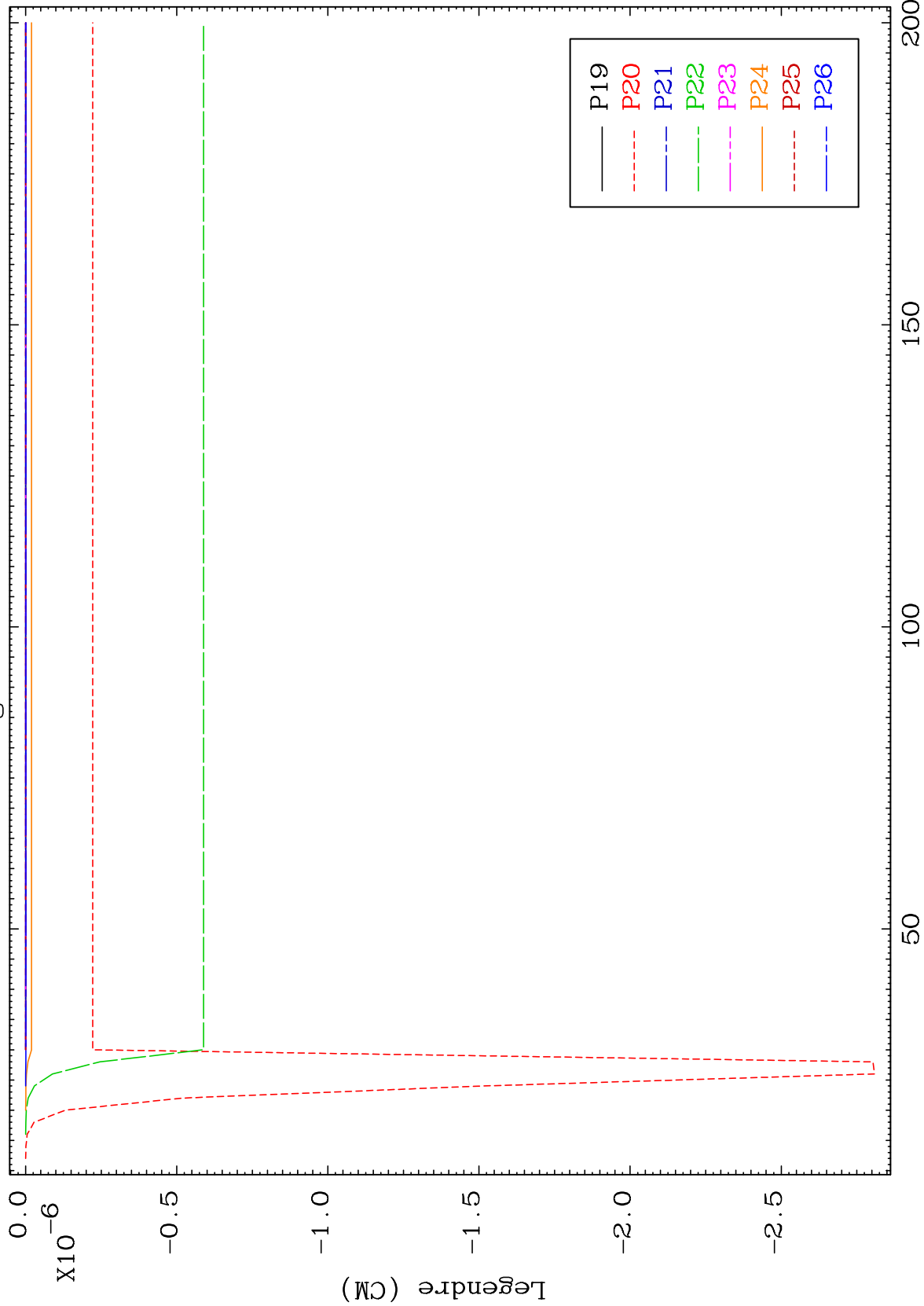
74-W -193



MAT 7464

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

74-W -193



99

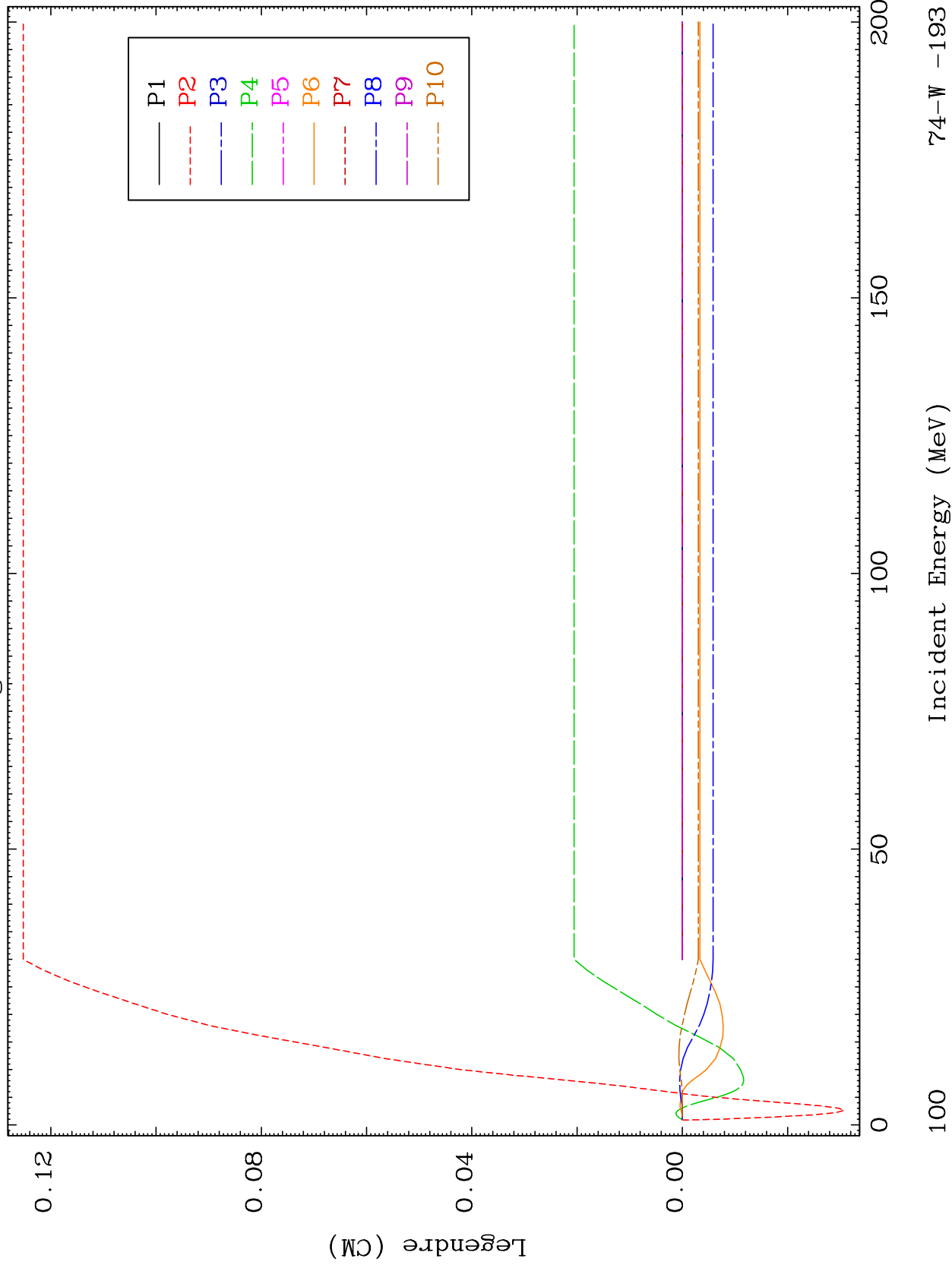
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193

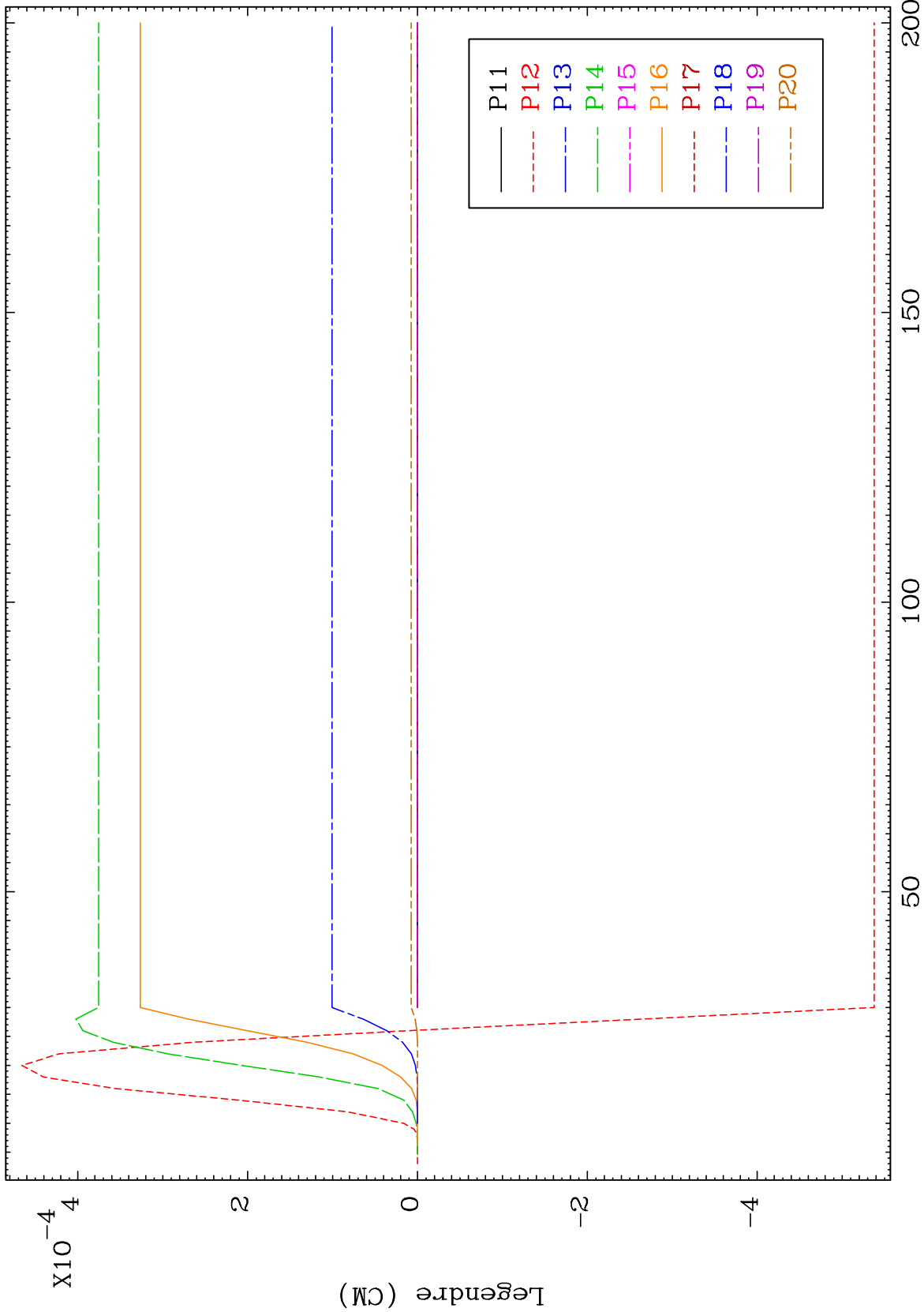


74-W -193

MAT 7464

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

74-W -193



101

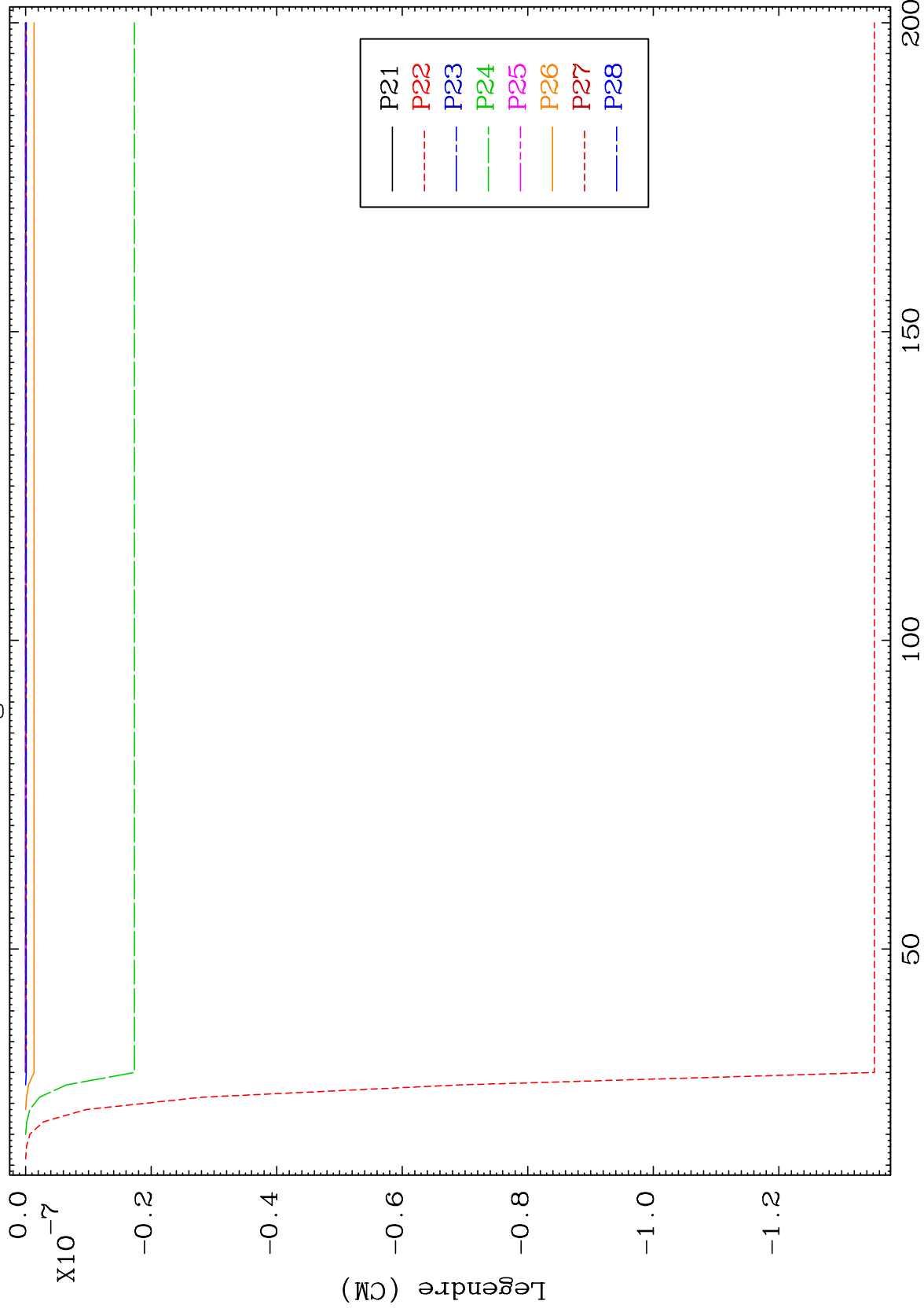
Incident Energy (MeV)

74-W -193

MAT 7464

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

74-W -193



102

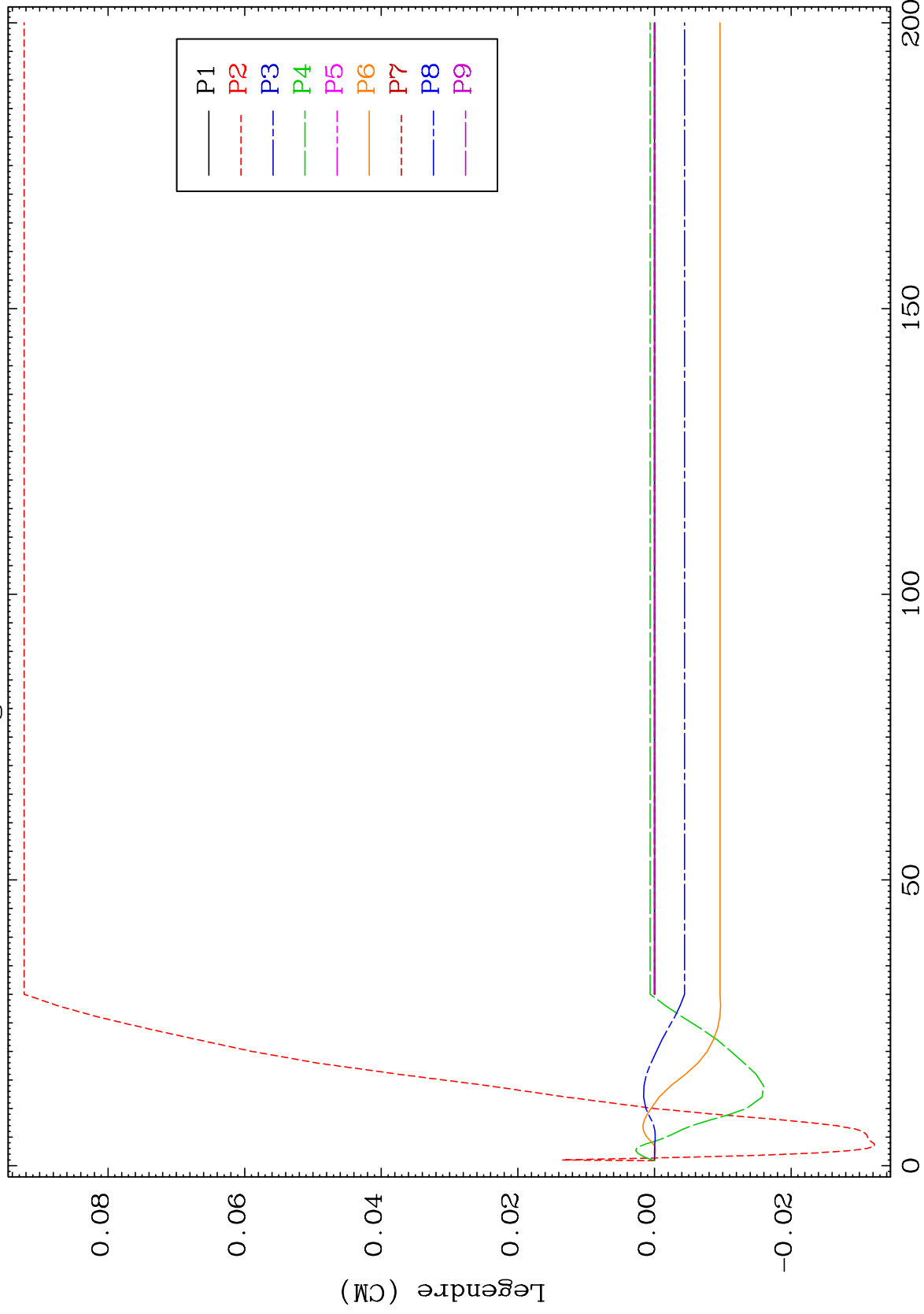
Incident Energy (MeV)

74-W -193

MAT 7464

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

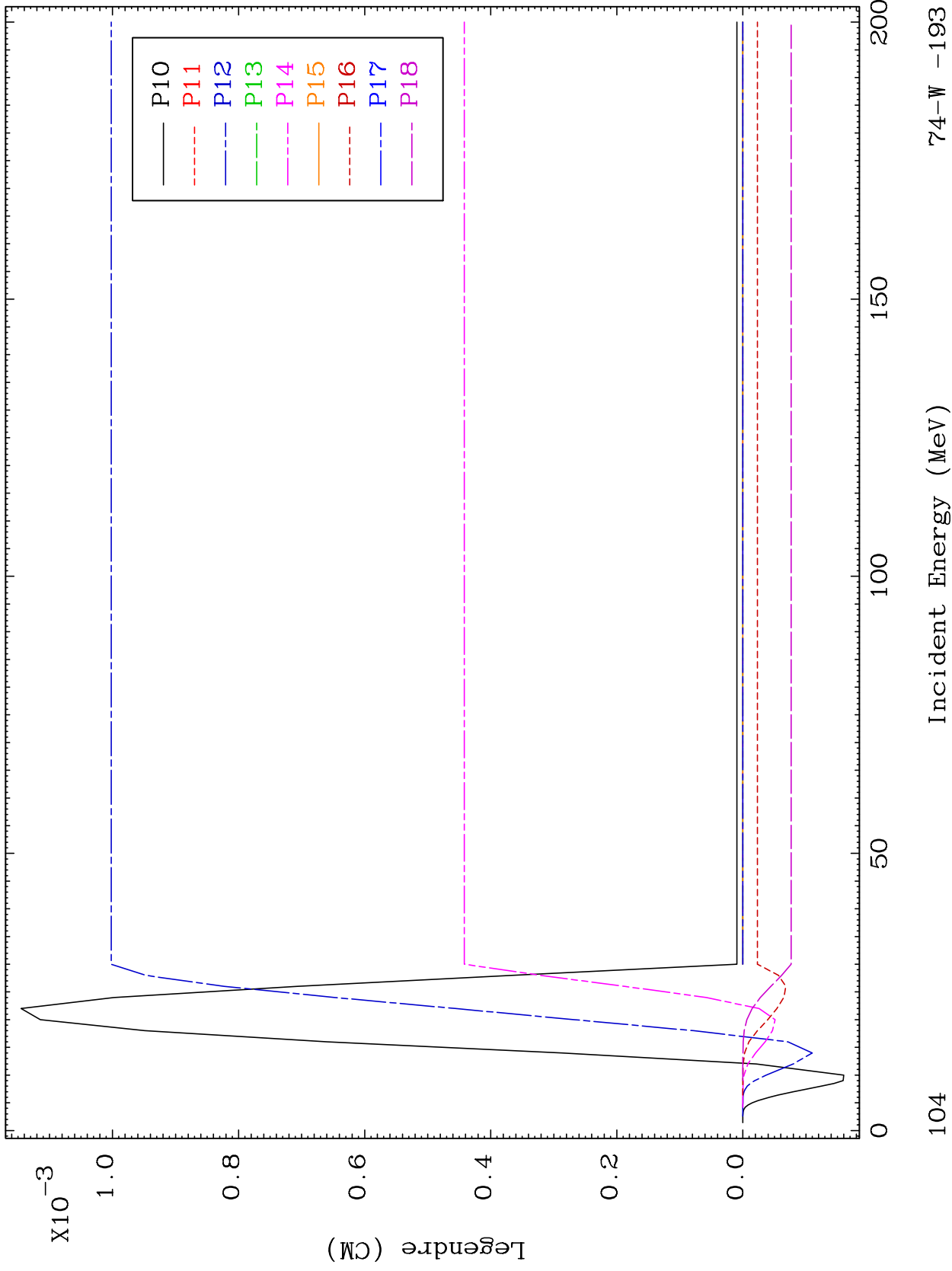
74-W -193



103

Incident Energy (MeV)

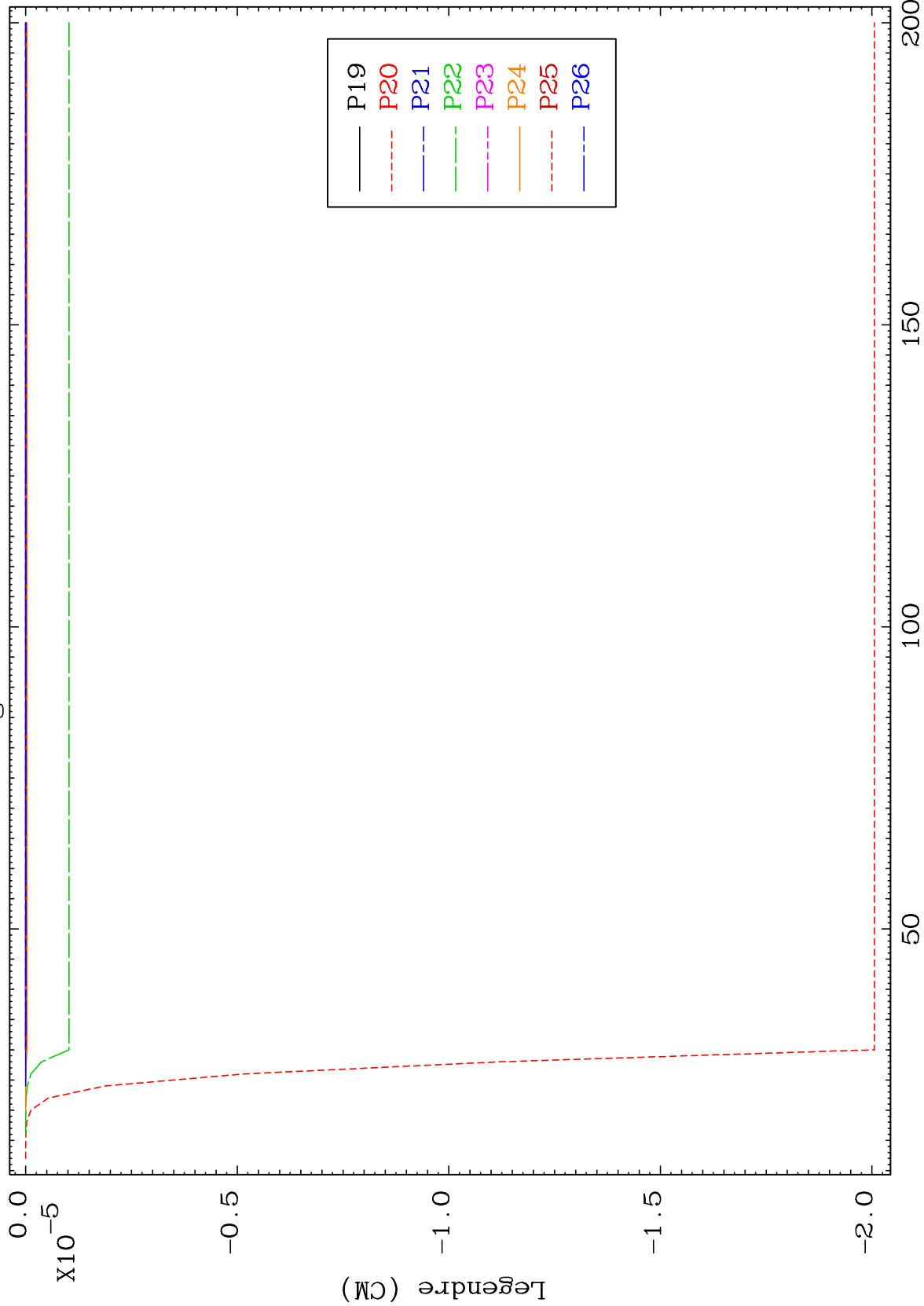
74-W -193



MAT 7464

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

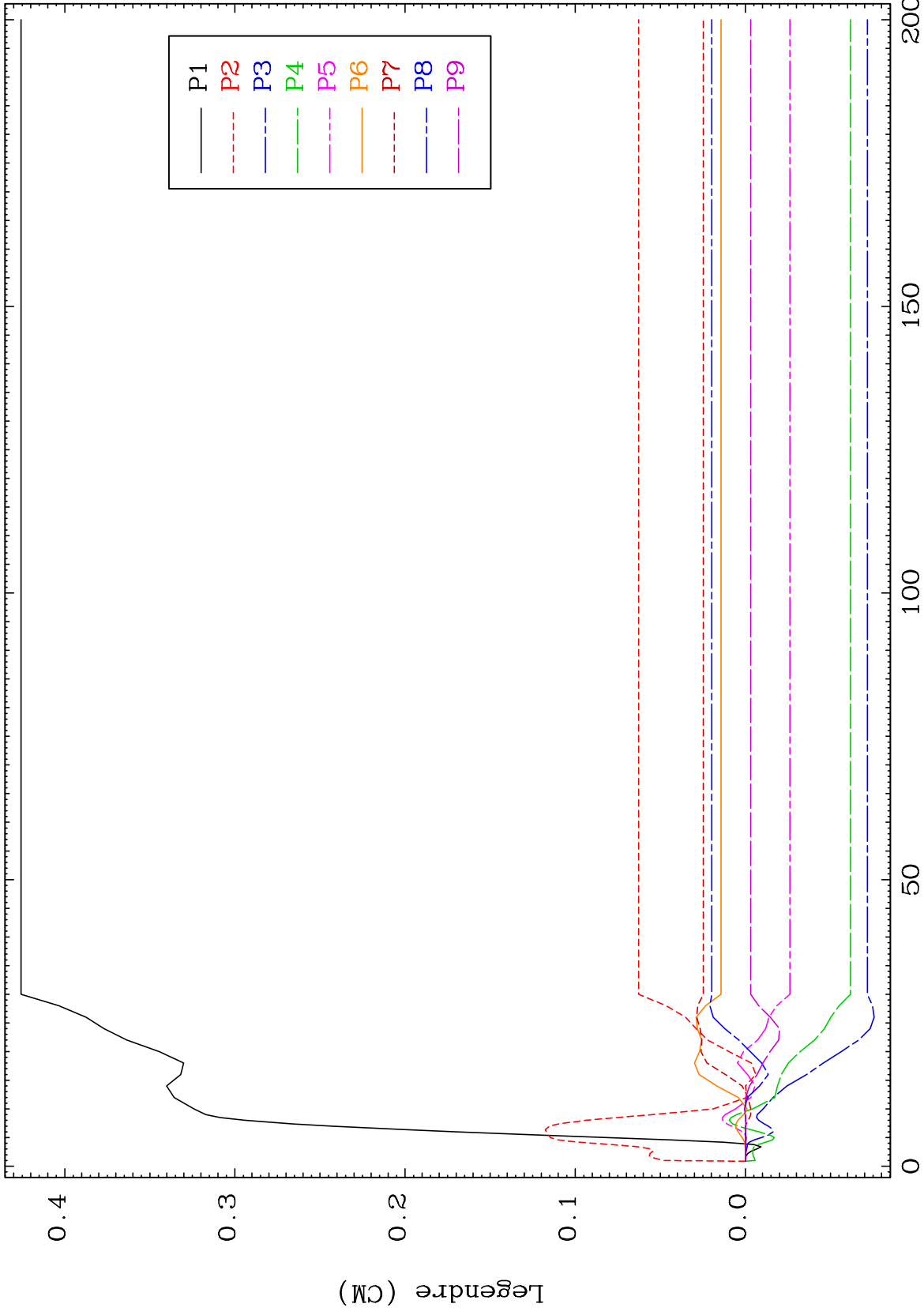
74-W -193



74-W -193

Incident Energy (MeV)

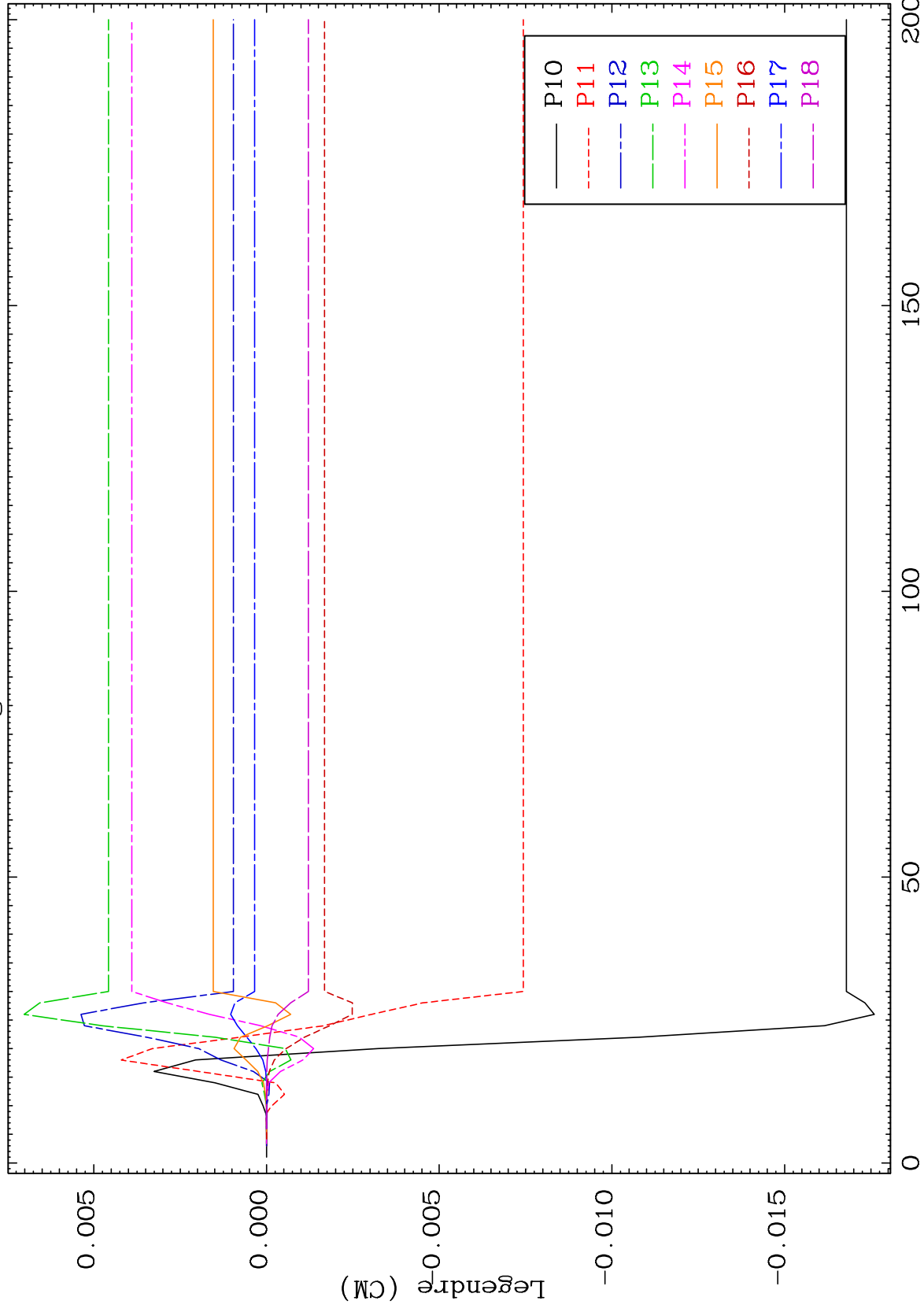
105



MAT 7464

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

74-W -193



107

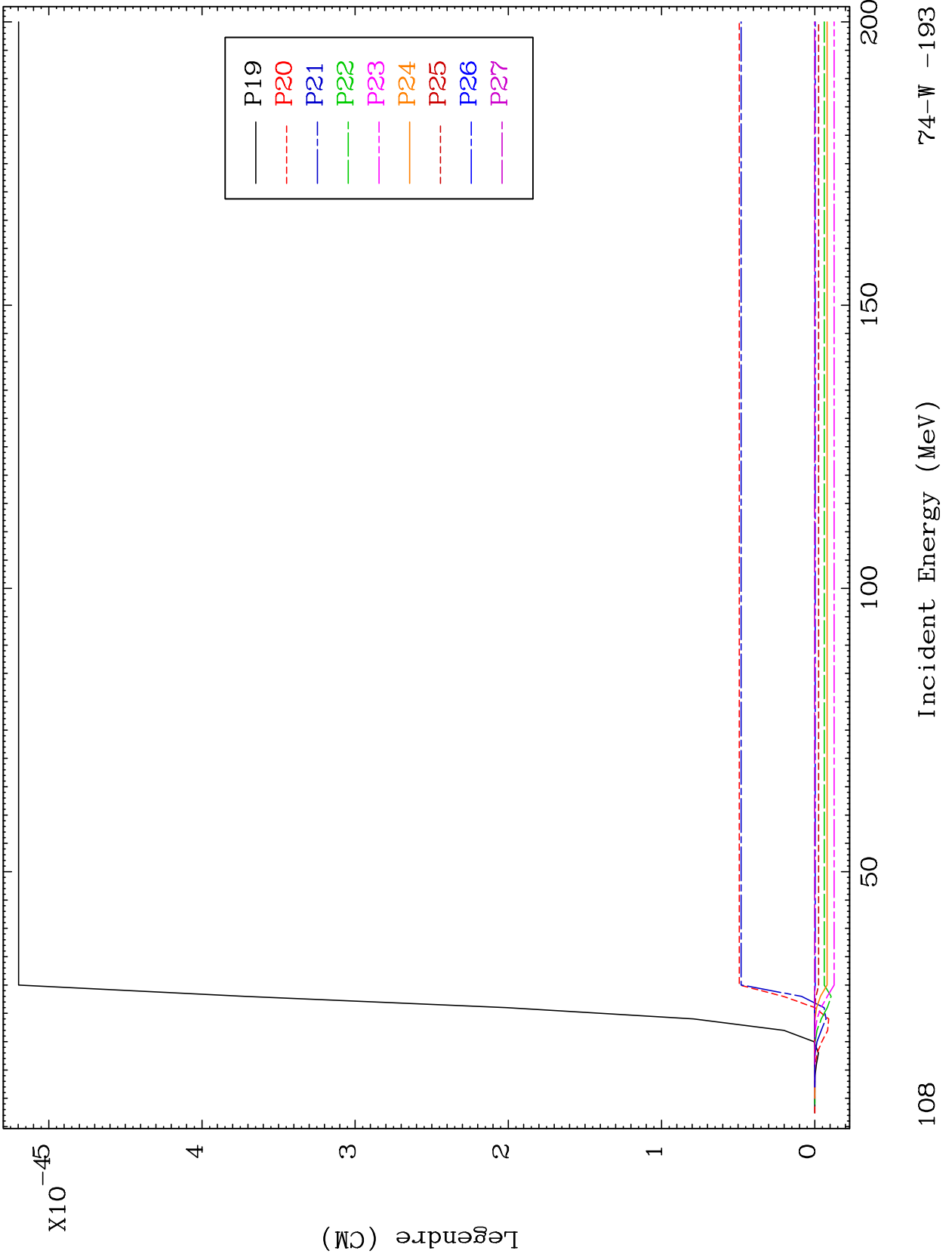
Incident Energy (MeV)

74-W -193

MAT 7464

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

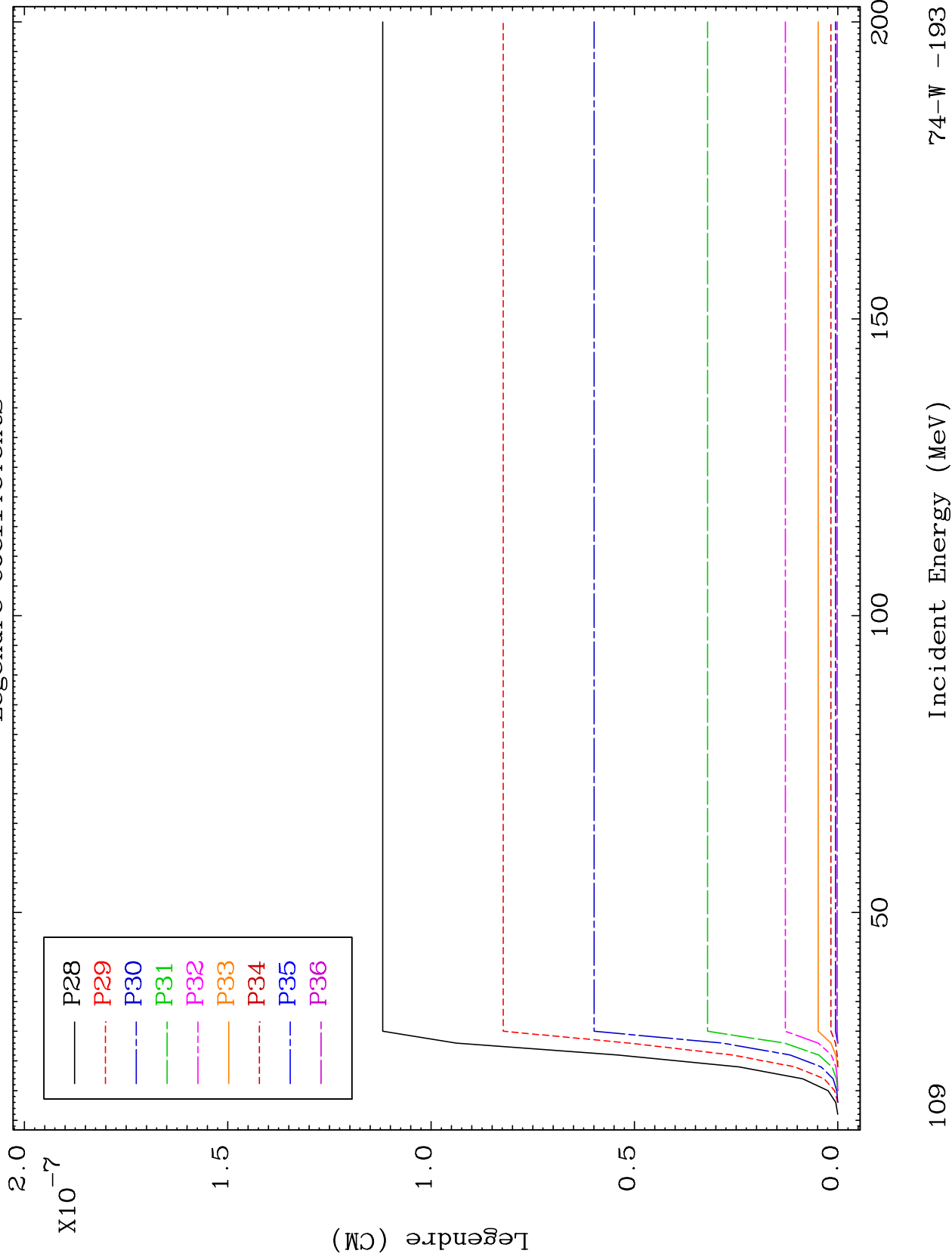
74-W -193



MAT 7464

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

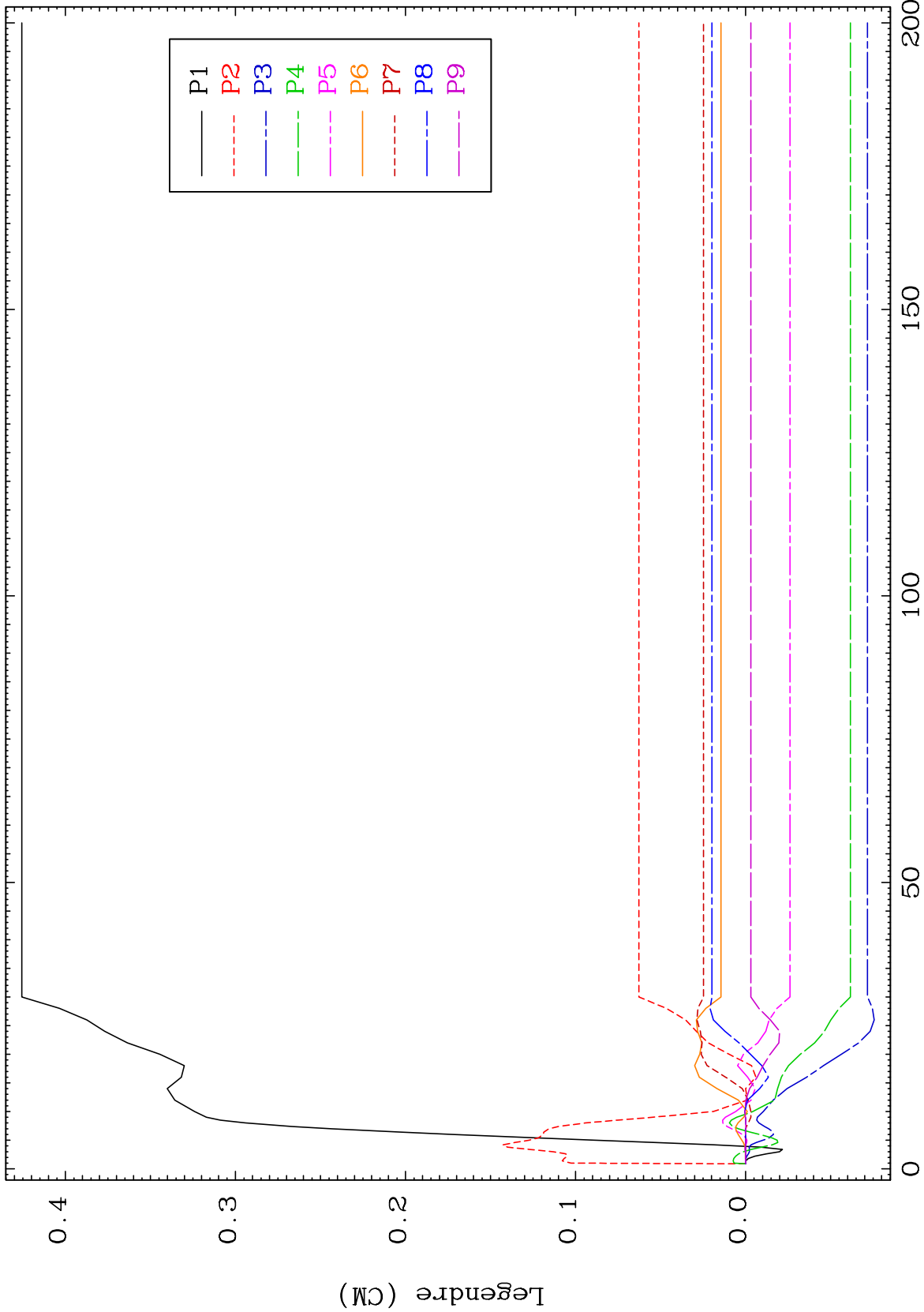
74-W -193



MAT 7464

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

74-W -193



74-W -193

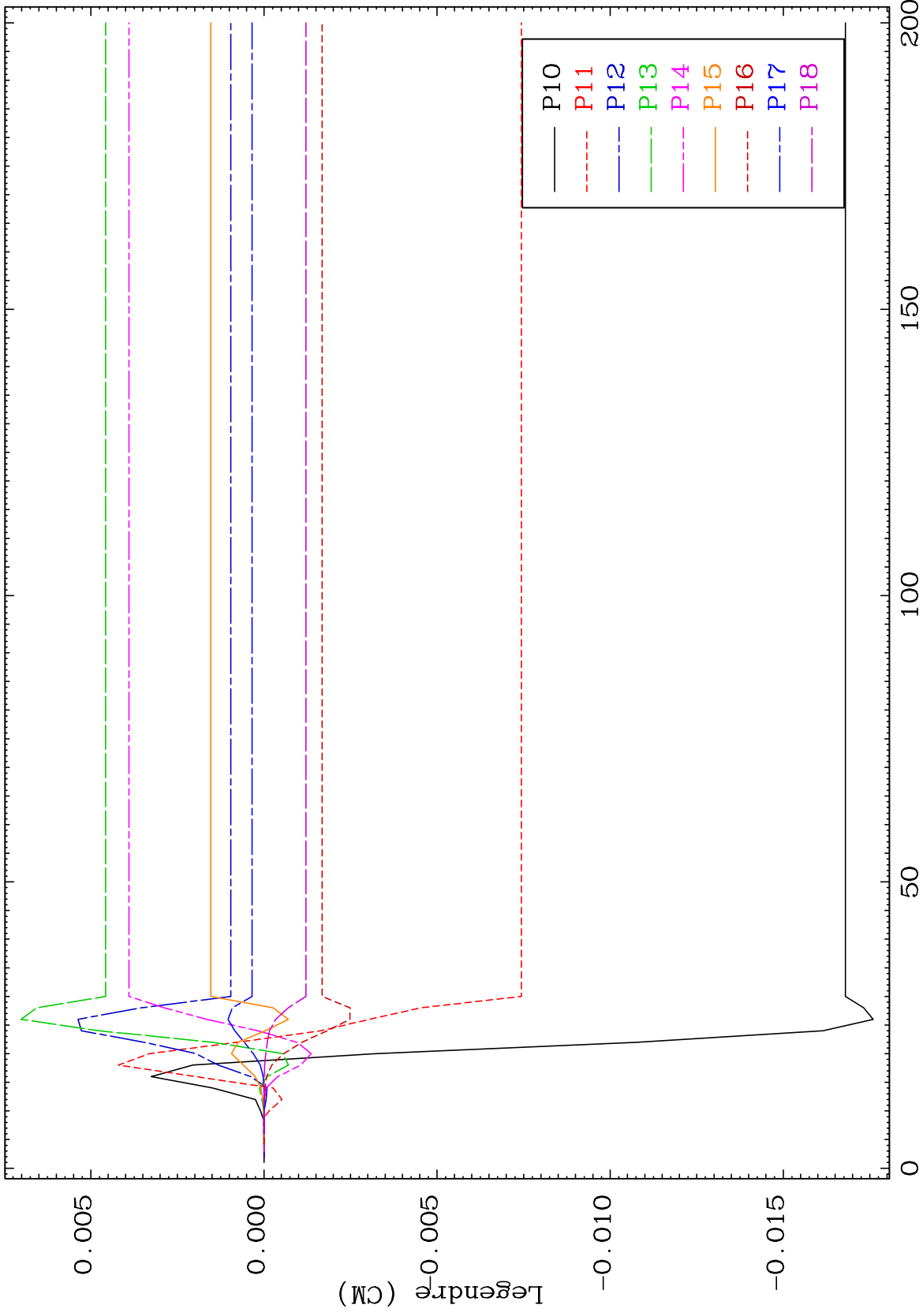
Incident Energy (MeV)

110

MAT 7464

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

74-W -193



111

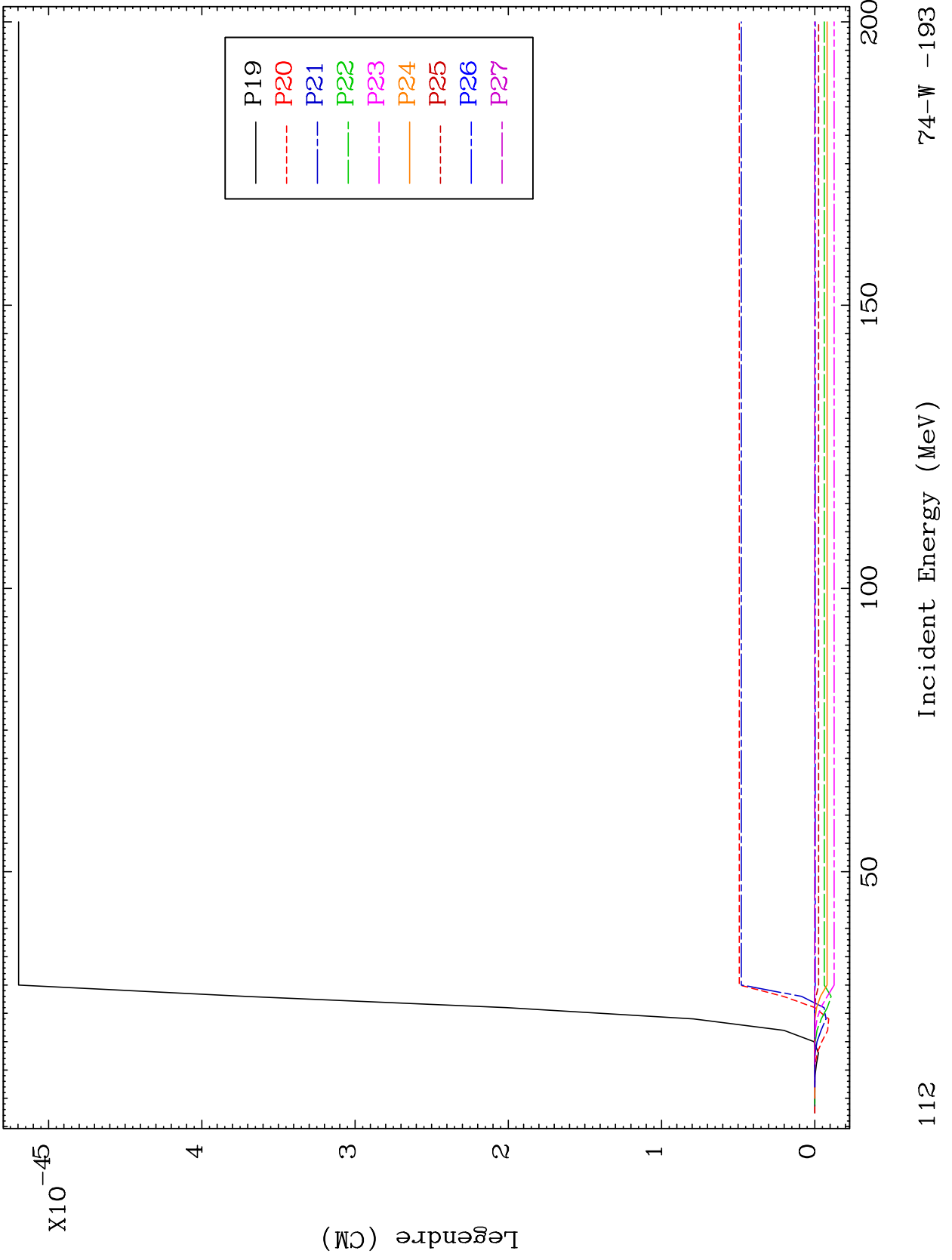
Incident Energy (MeV)

74-W -193

MAT 7464

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

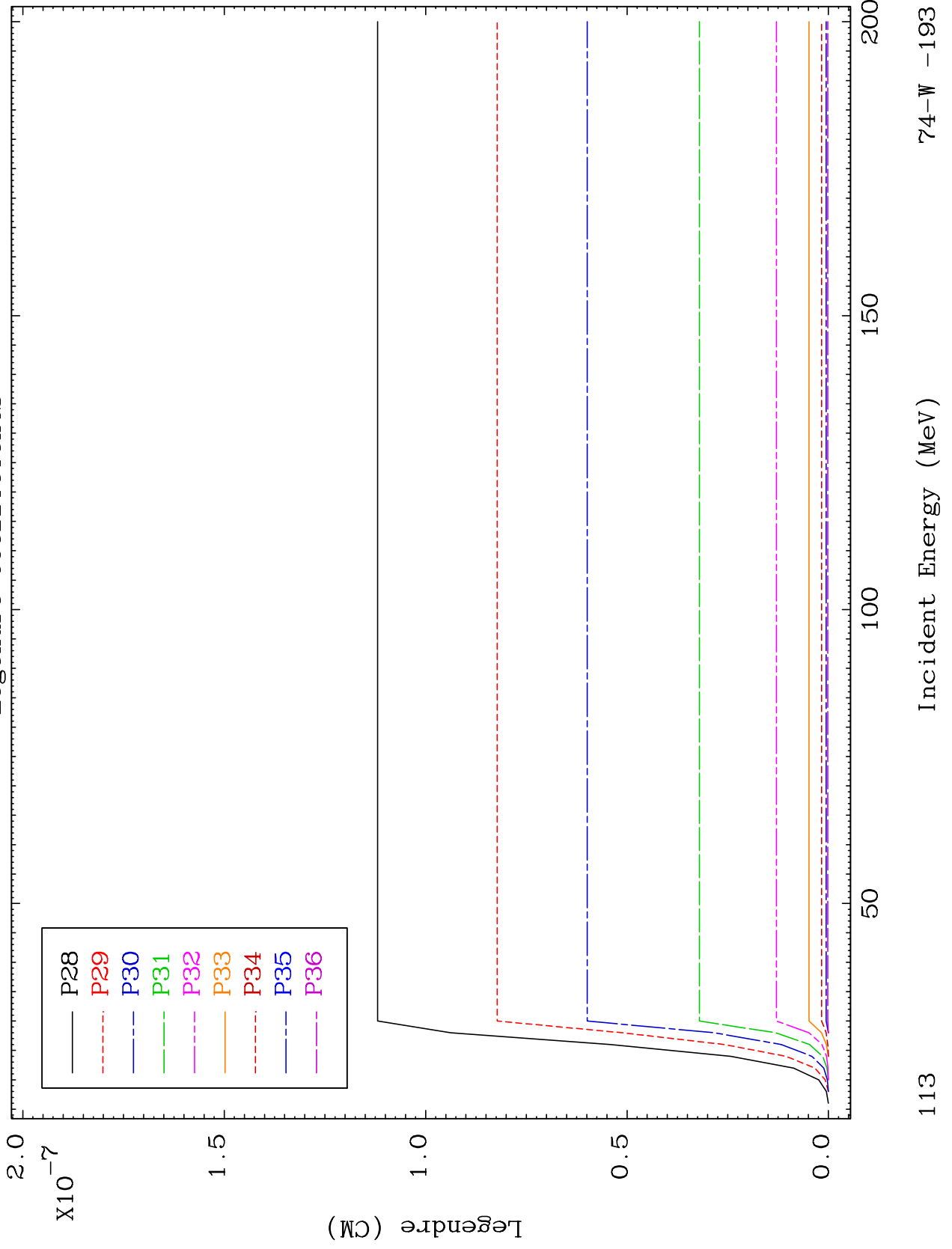
74-W -193

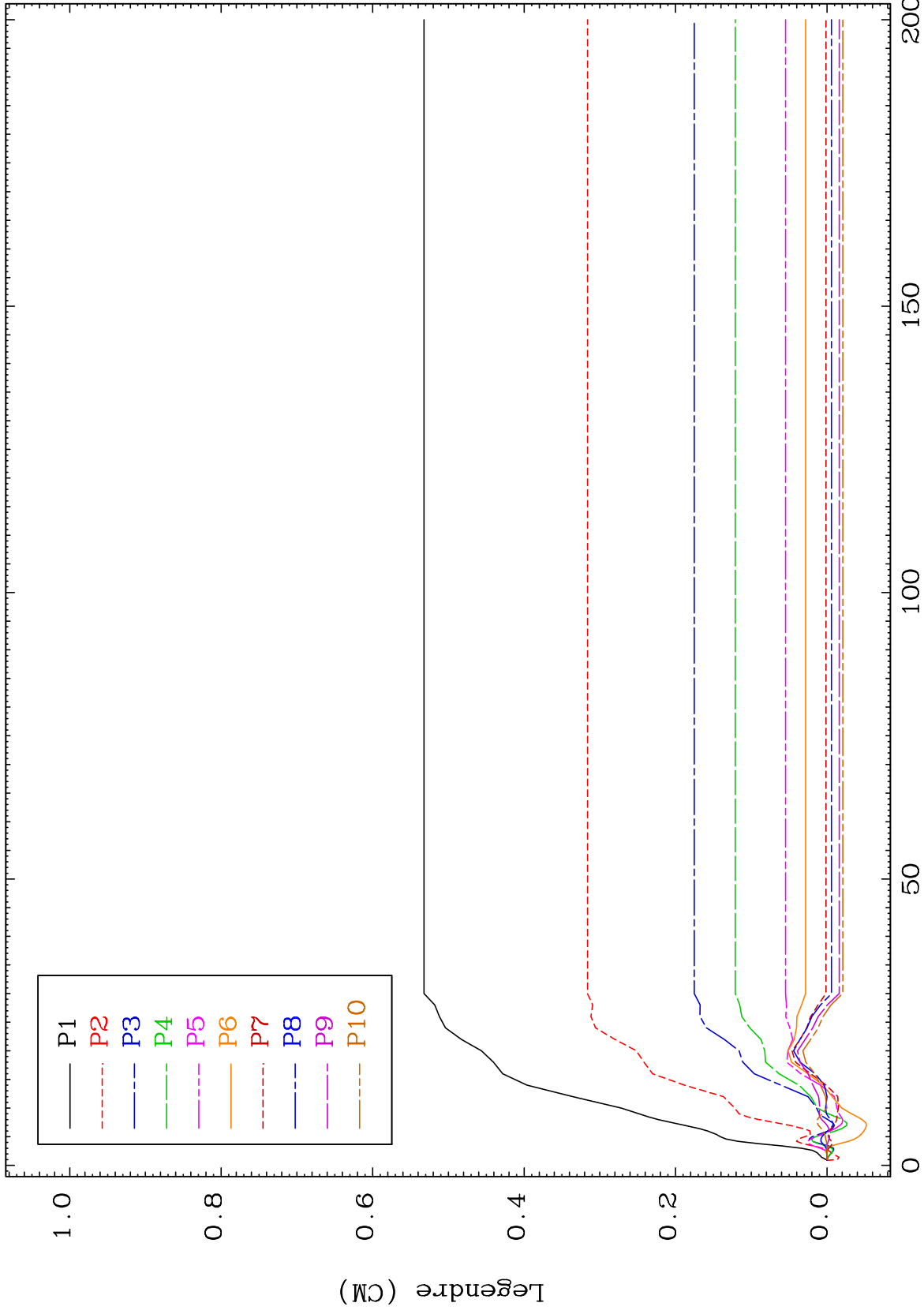


MAT 7464

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

74-W -193

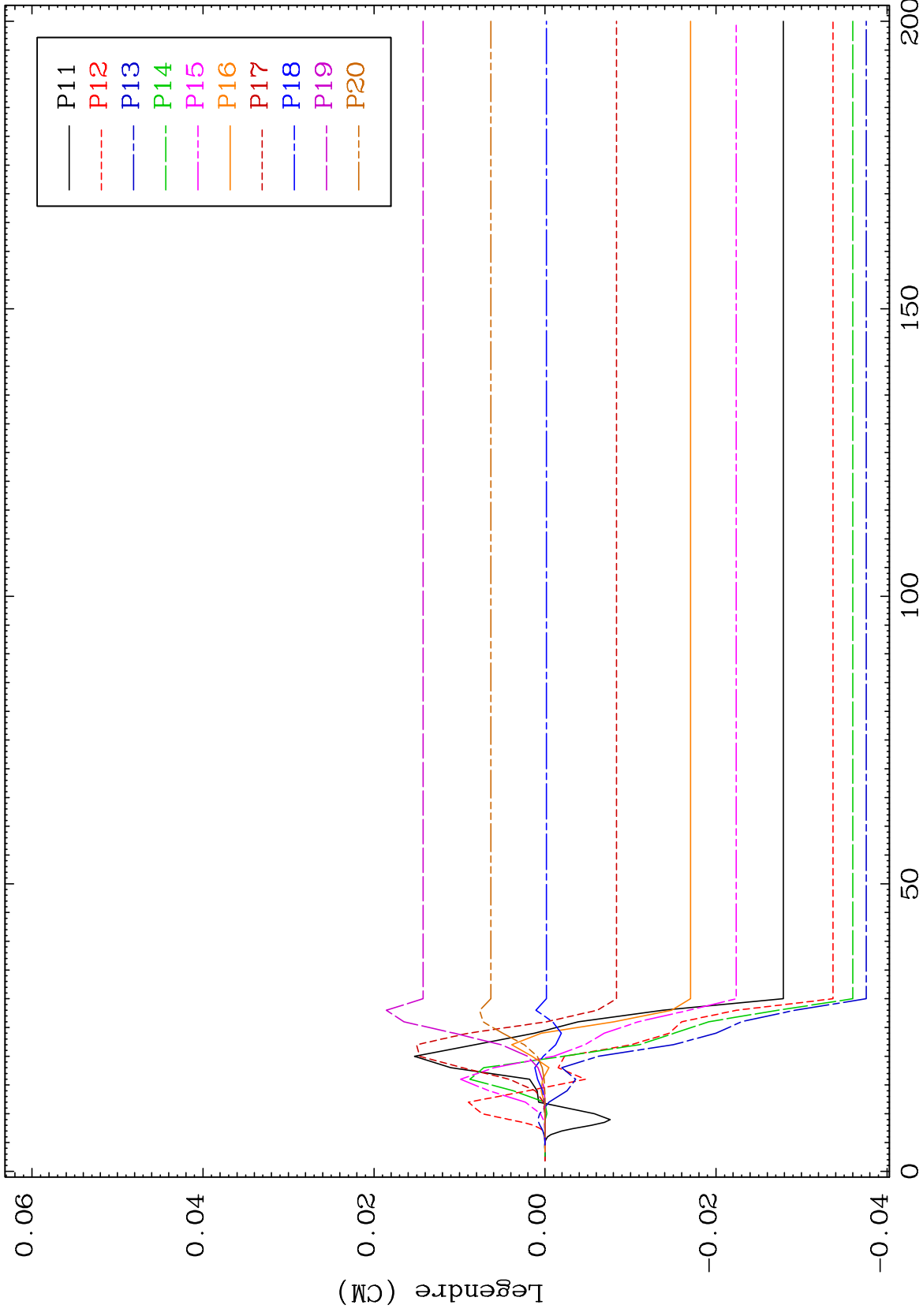




MAT 7464

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

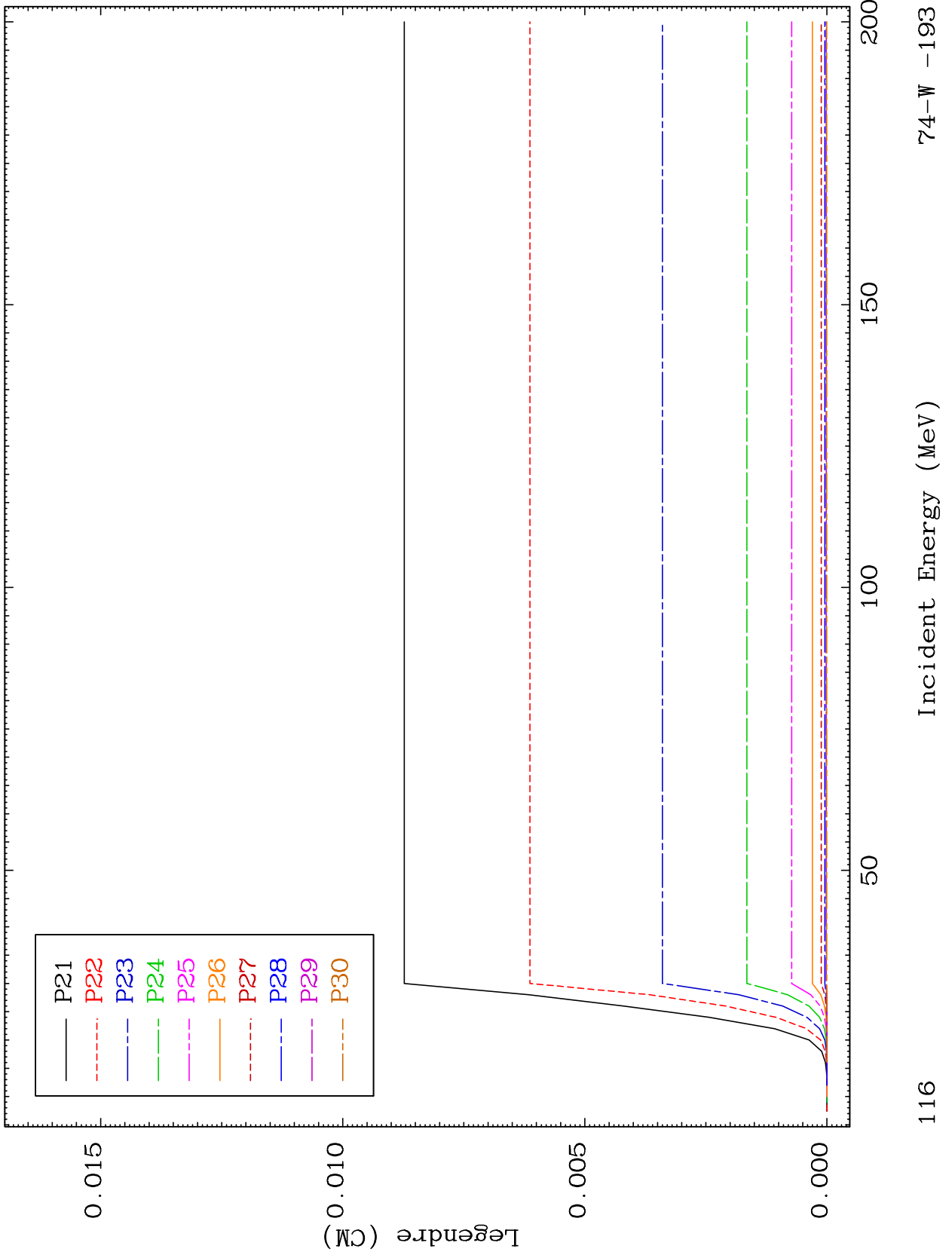
74-W -193



115

Incident Energy (MeV)

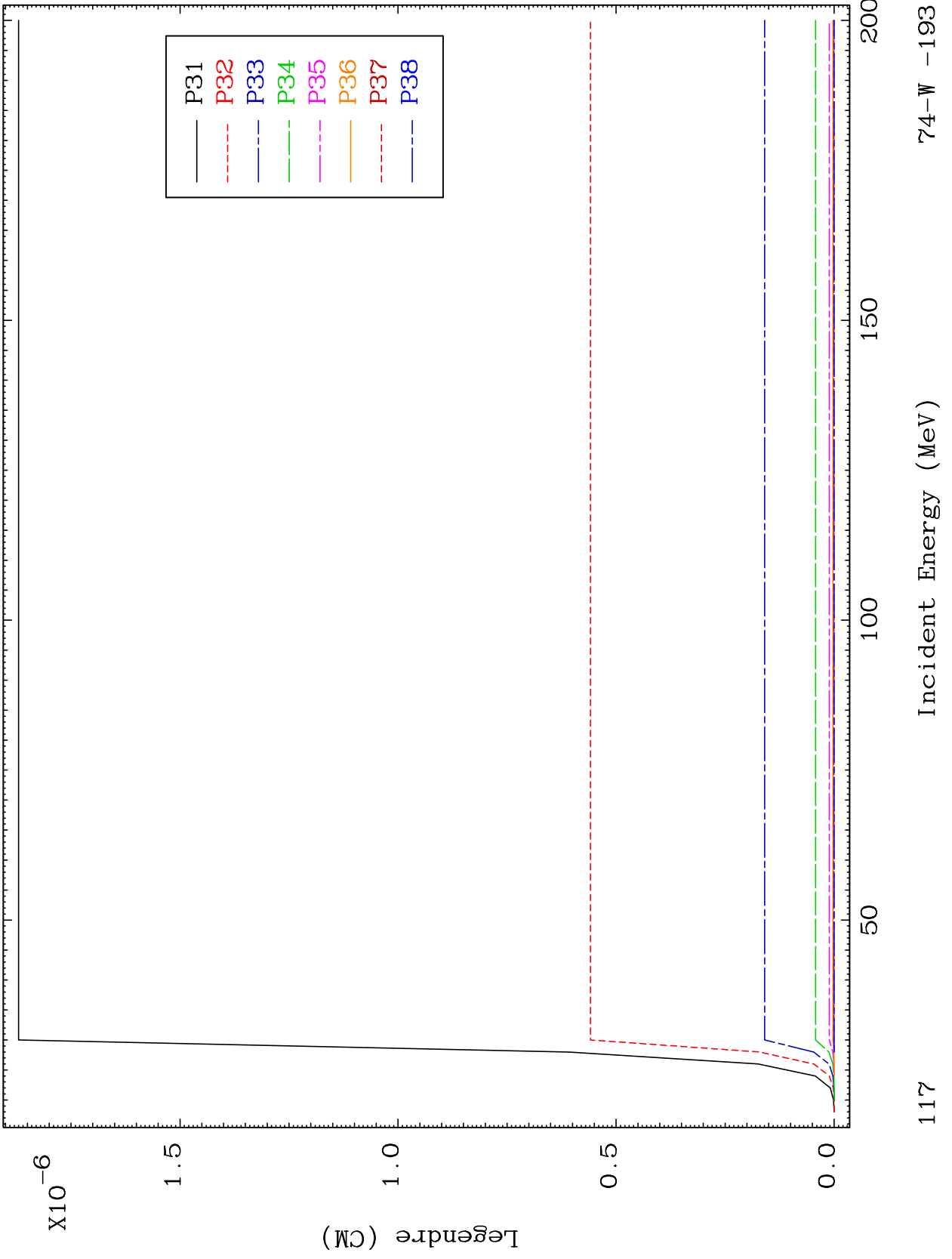
74-W -193



MAT 7464

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

74-W -193



117

Incident Energy (MeV)

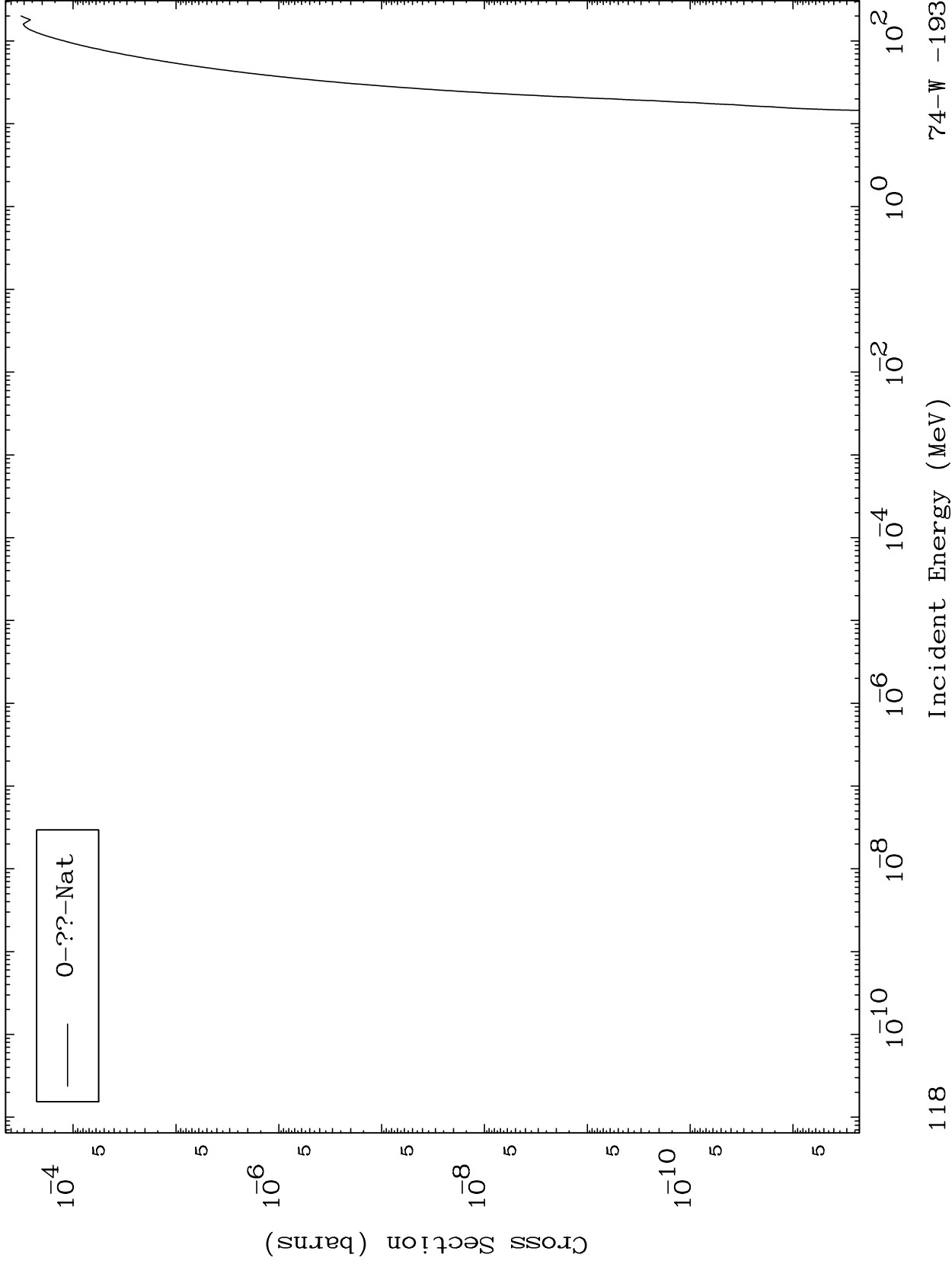
74-W -193

MAT 7464

Fission

74-W -193

Radionuclide Production Cross Section



118

74-W -193