

Program EVALPLOT
(Version 2018-1)

by

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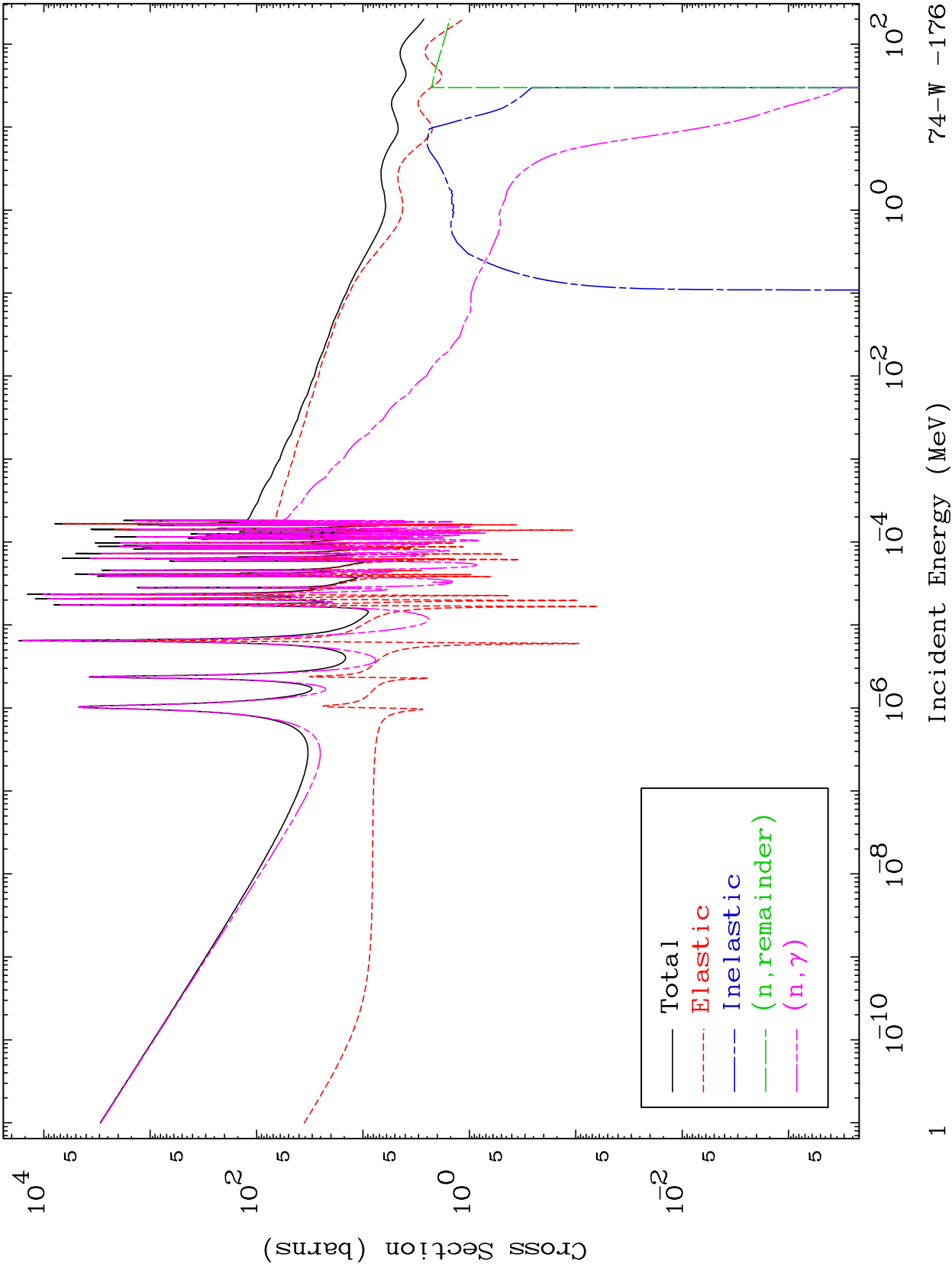
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7413

Major
293 Kelvin Cross Sections

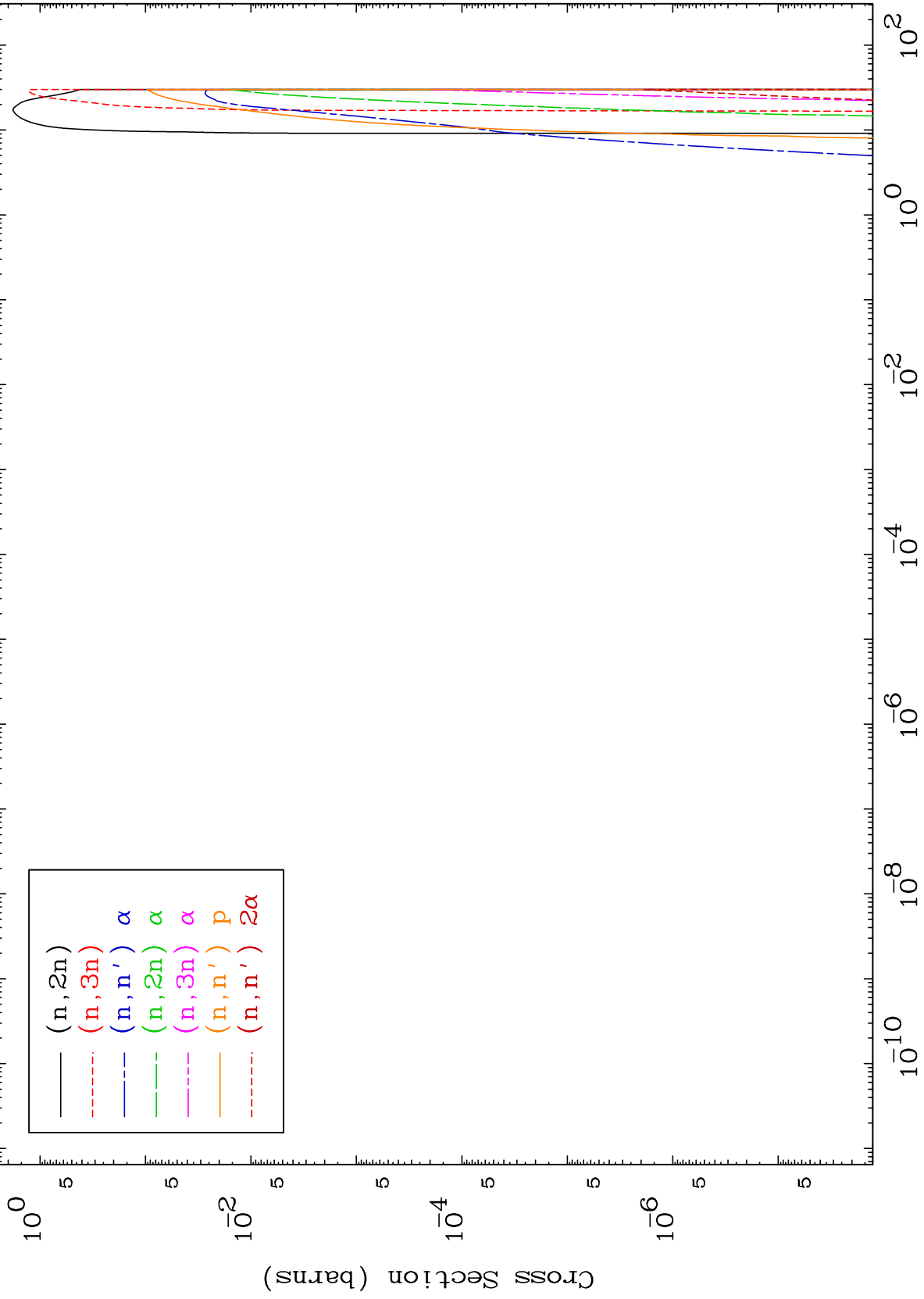
74-W -176



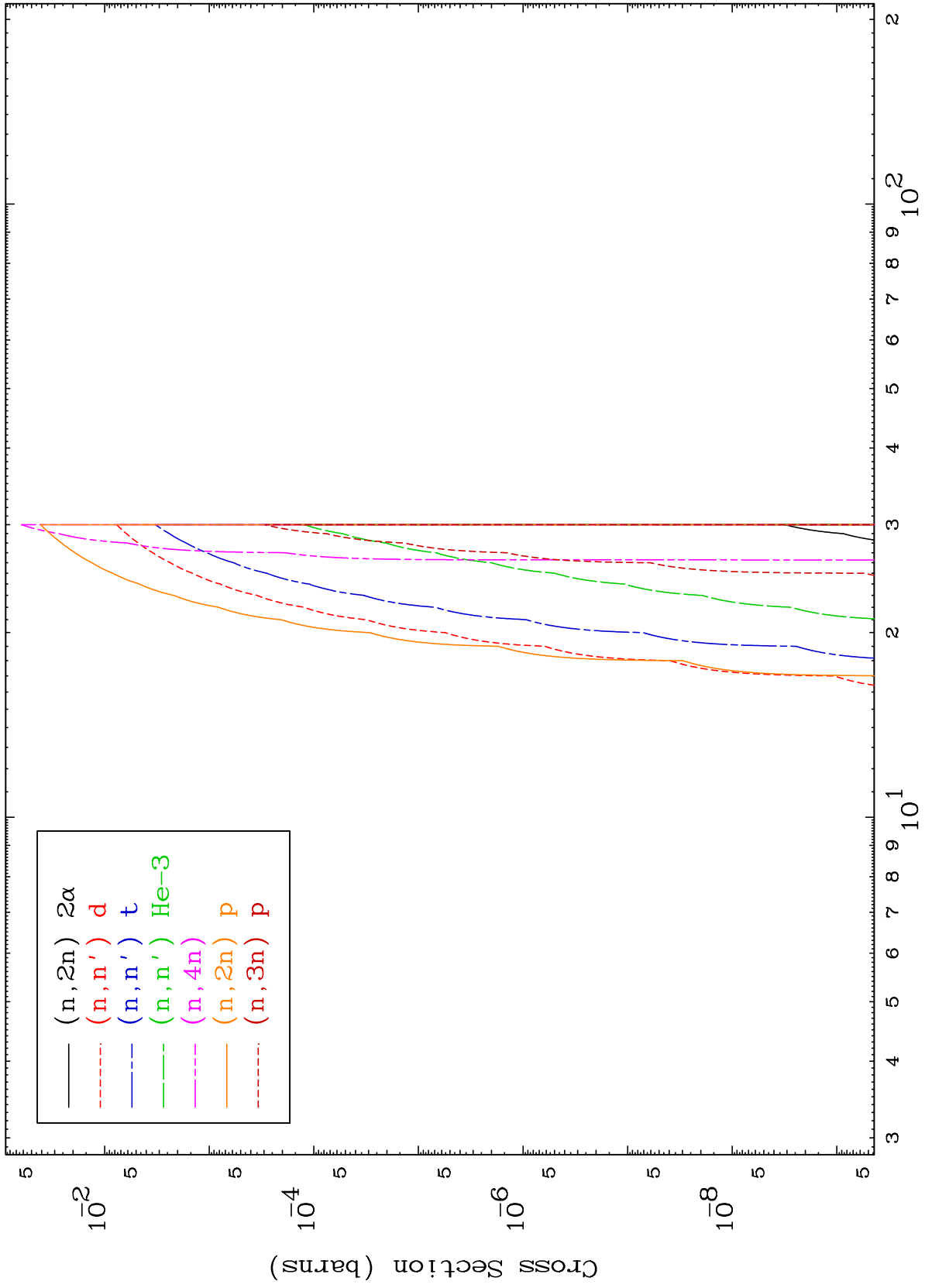
MAT 7413

Neutron Production
293 Kelvin Cross Sections

74-W -176



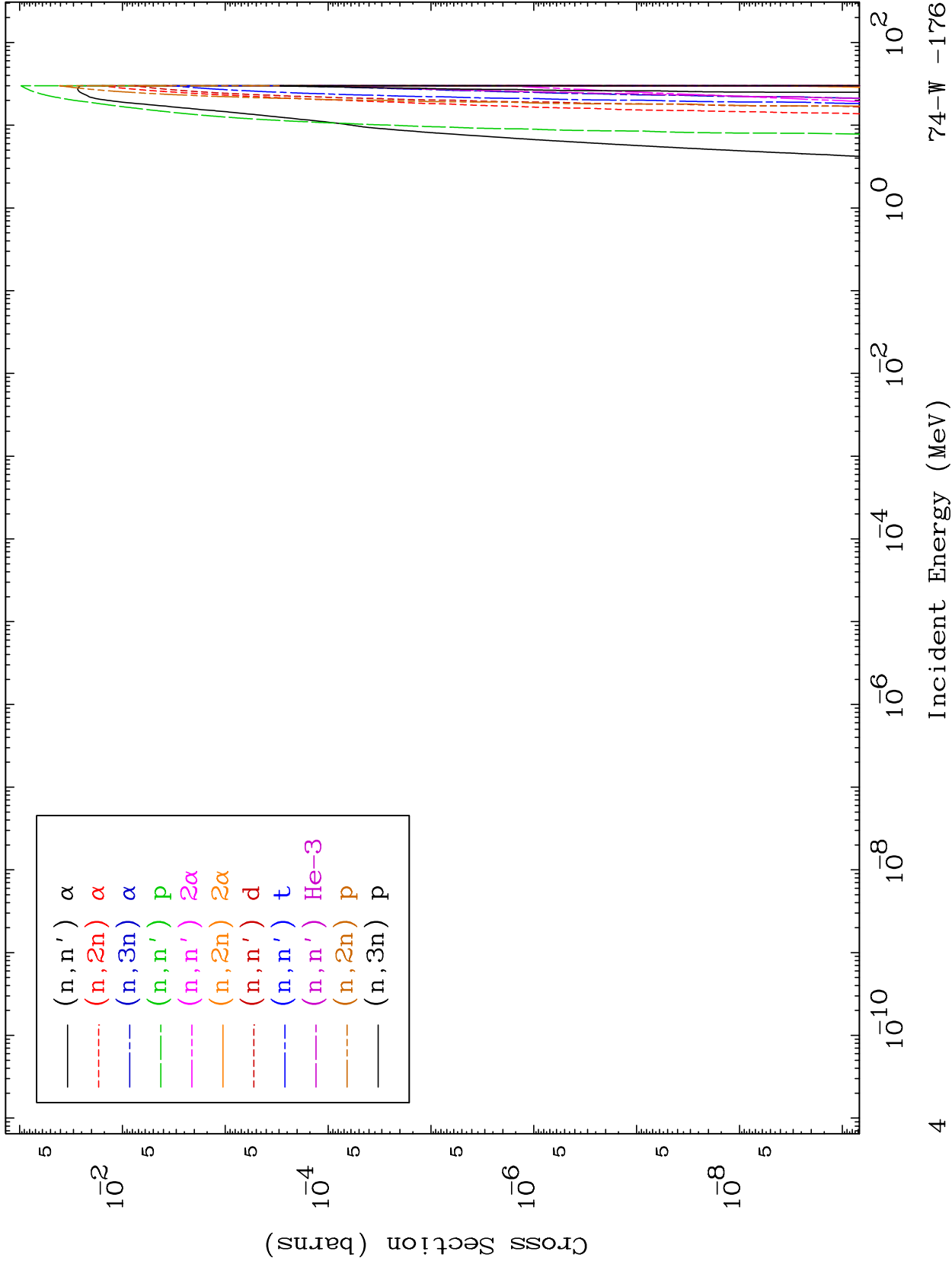
74-W -176



MAT 7413

Charged Particle
293 Kelvin Cross Sections

74-W -176

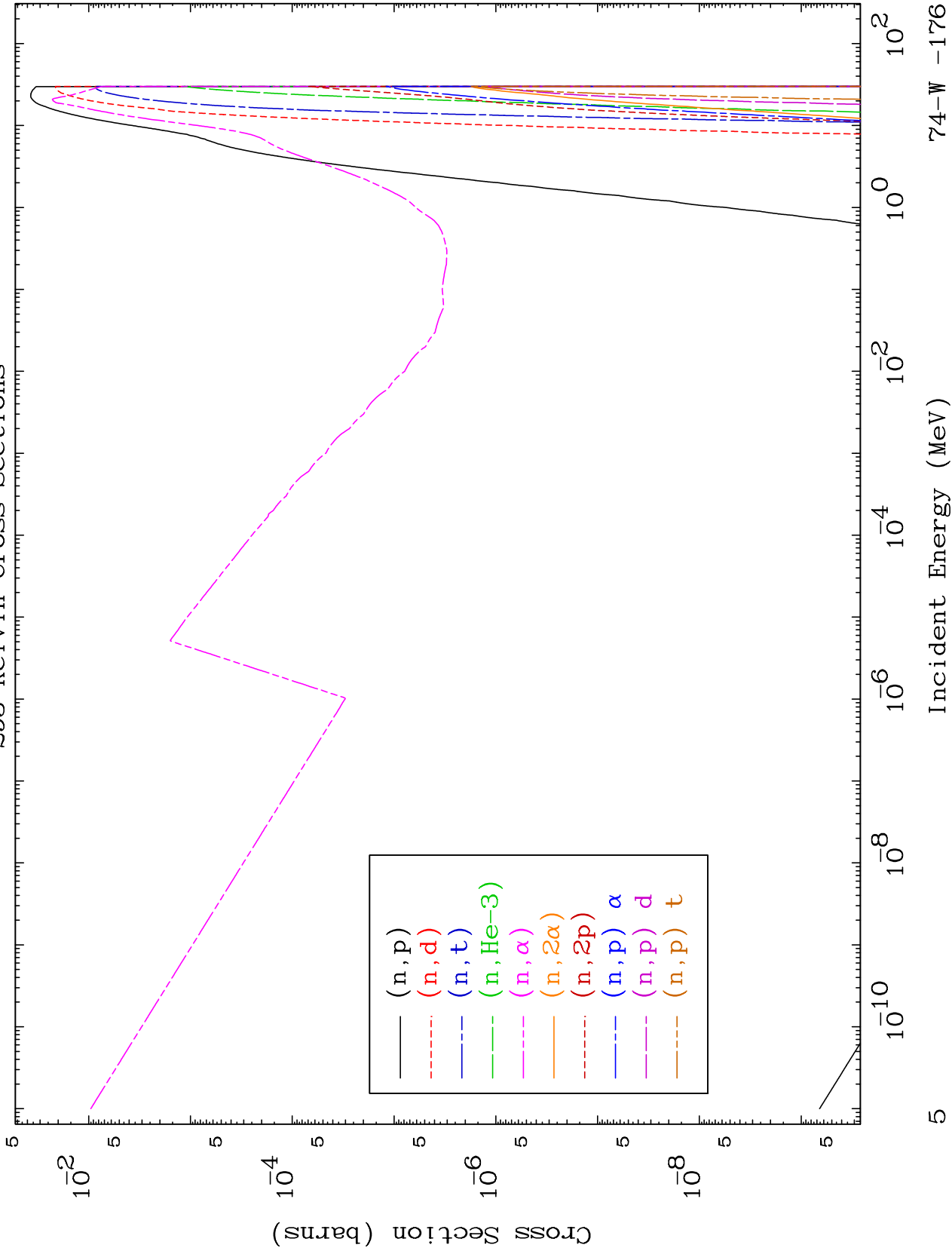


74-W -176

MAT 7413

Charged Particle
293 Kelvin Cross Sections

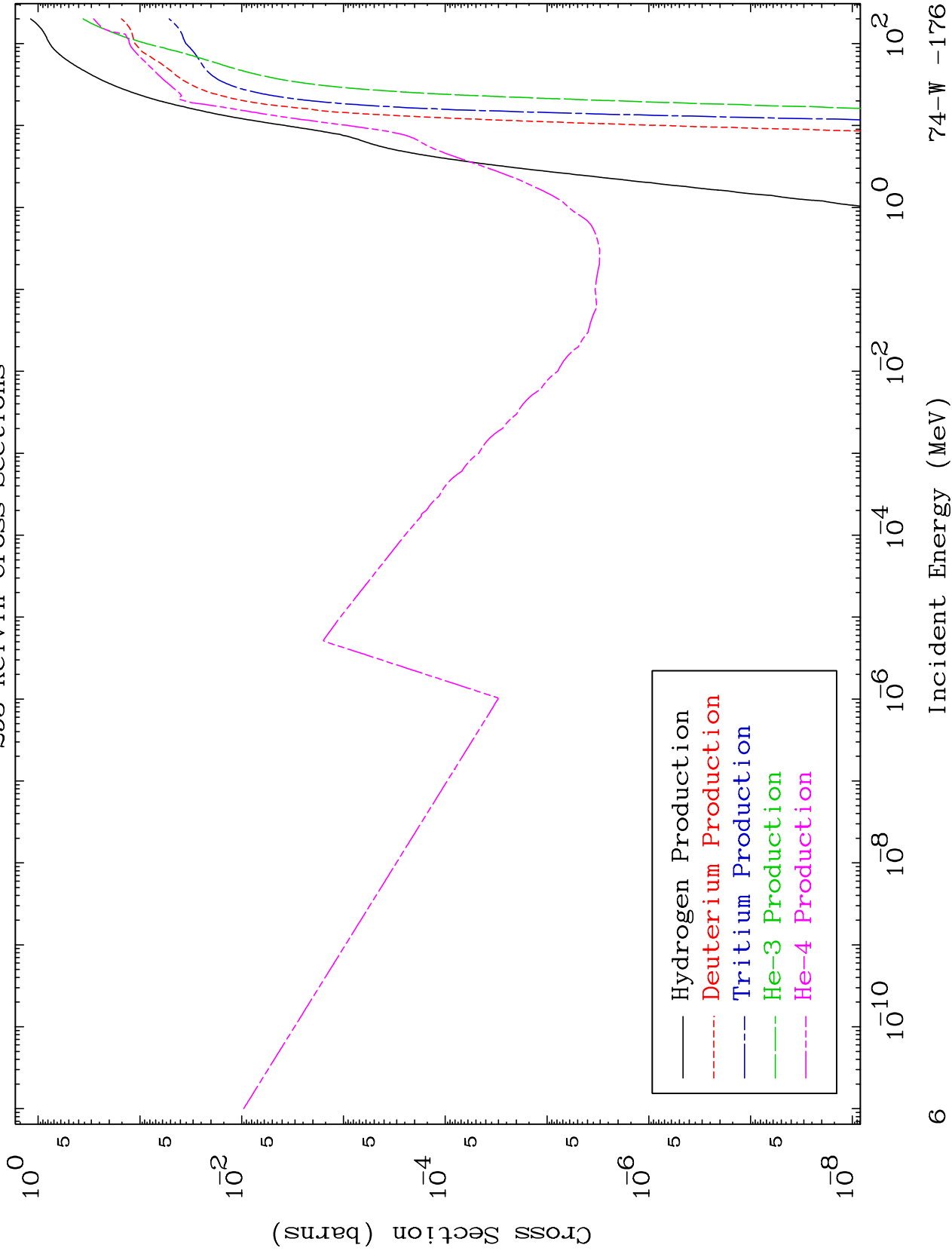
74-W -176



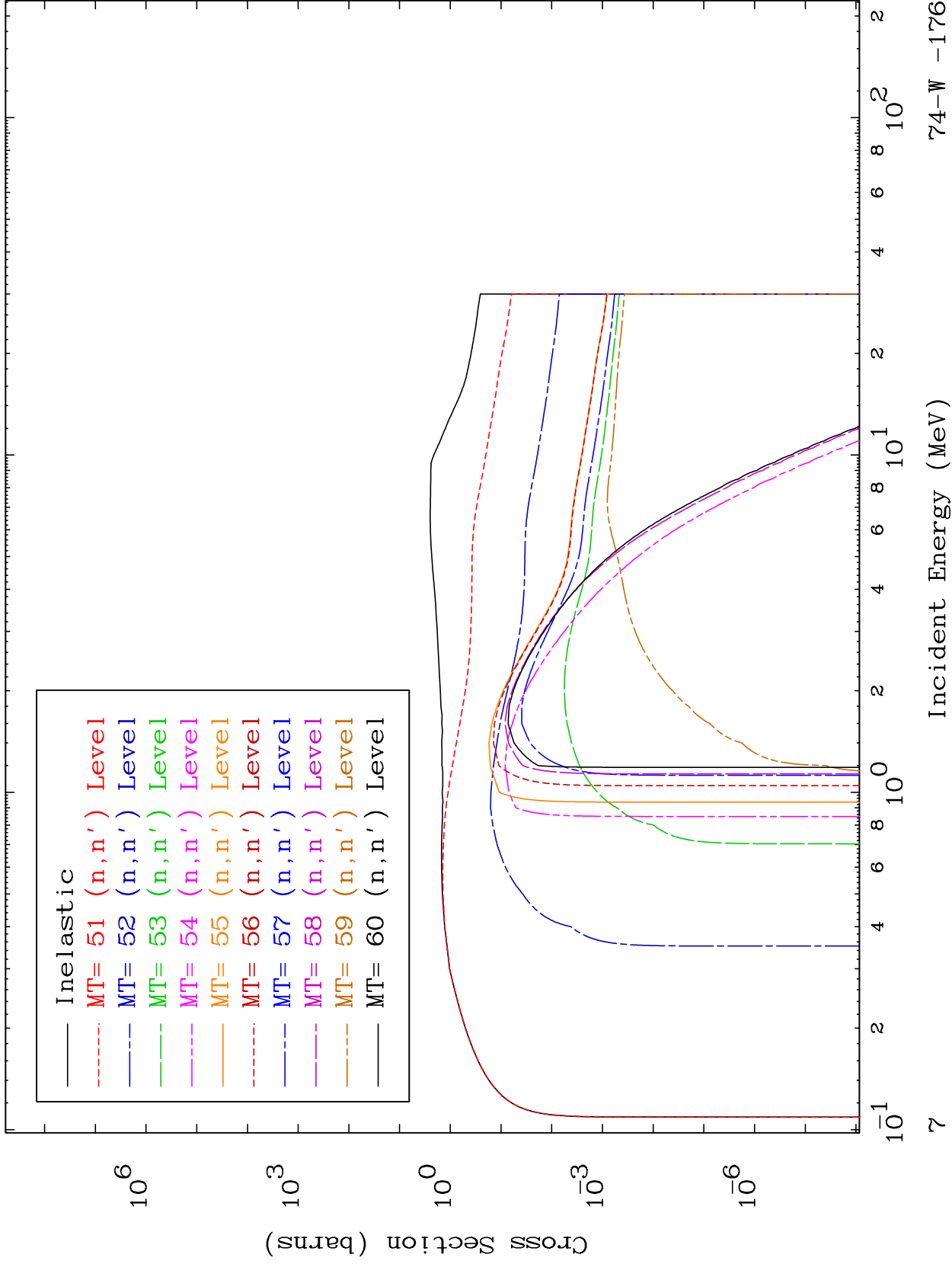
MAT 7413

Particle Production
293 Kelvin Cross Sections

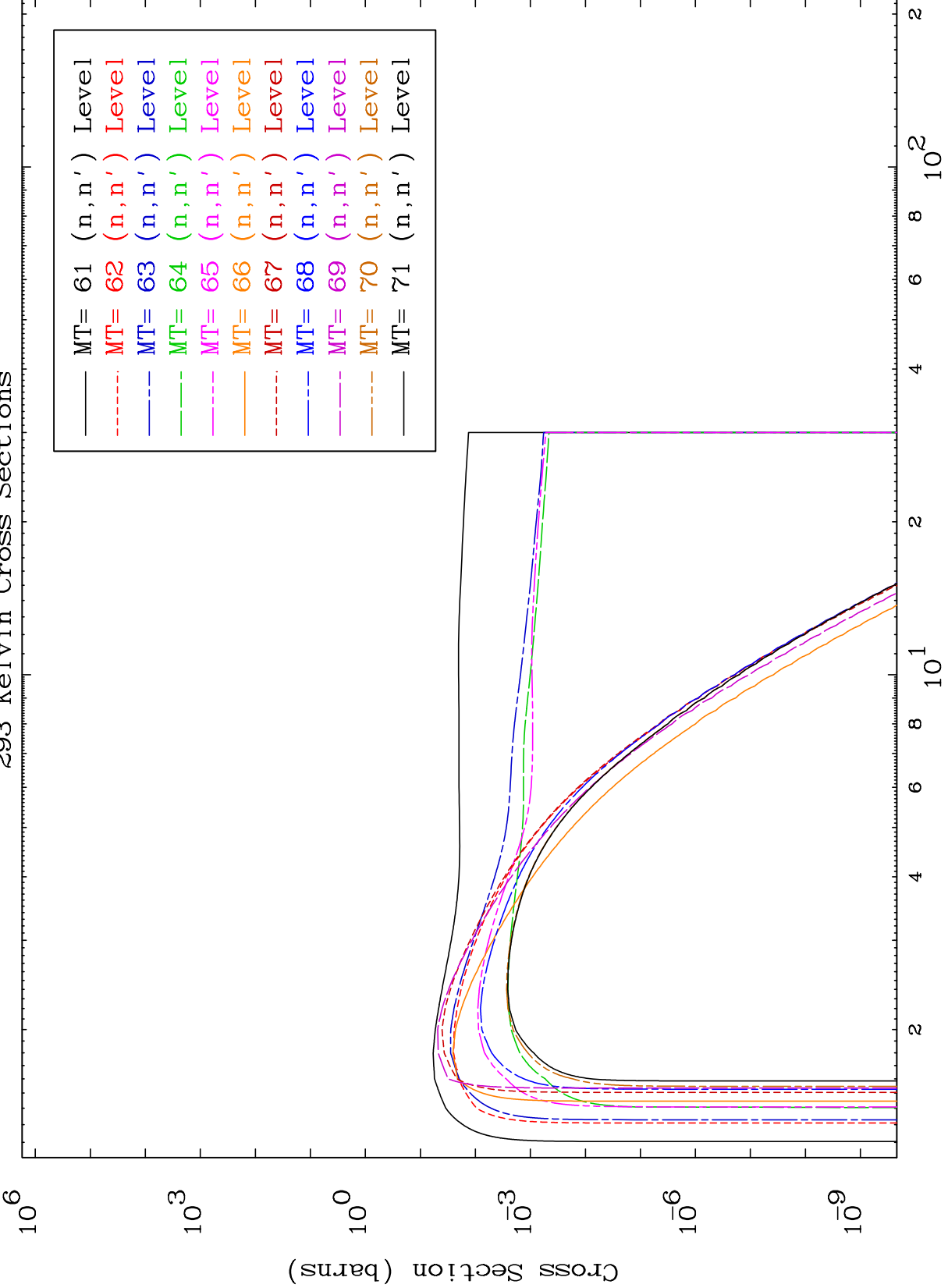
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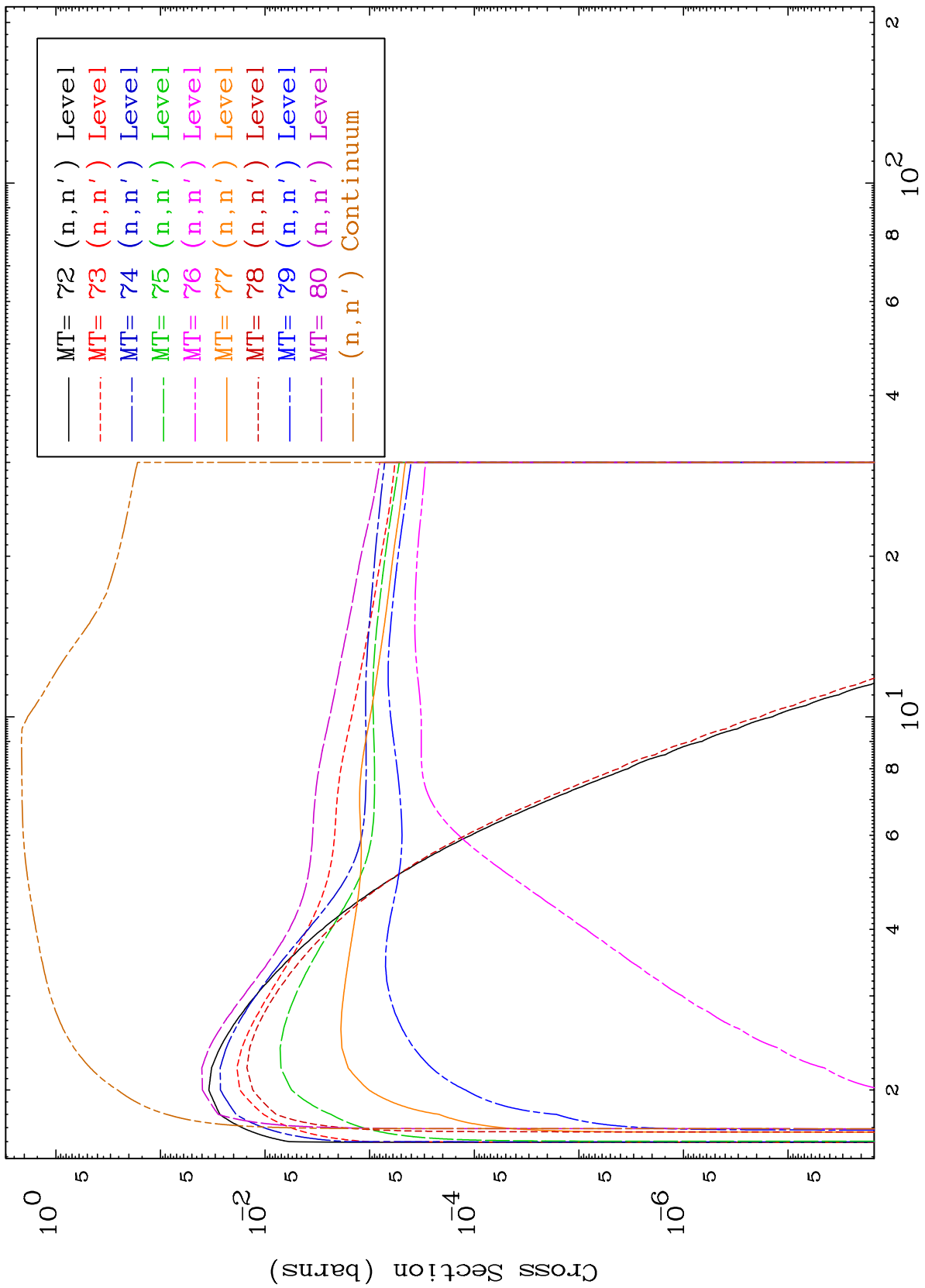
74-W -176



293 Kelvin Cross Sections



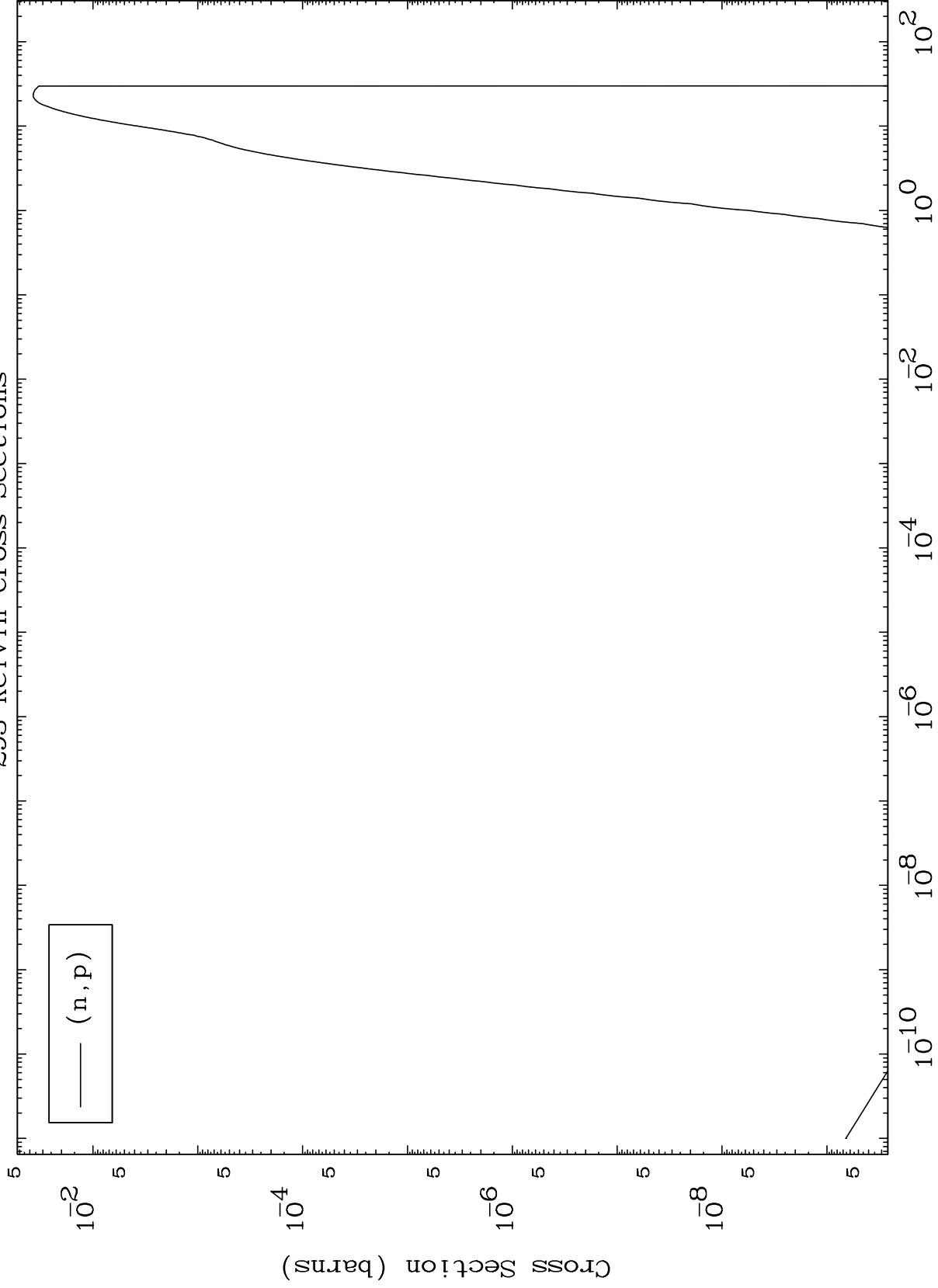
293 Kelvin Cross Sections



MAT 7413

(n,p) Levels
293 Kelvin Cross Sections

74-W -176



10

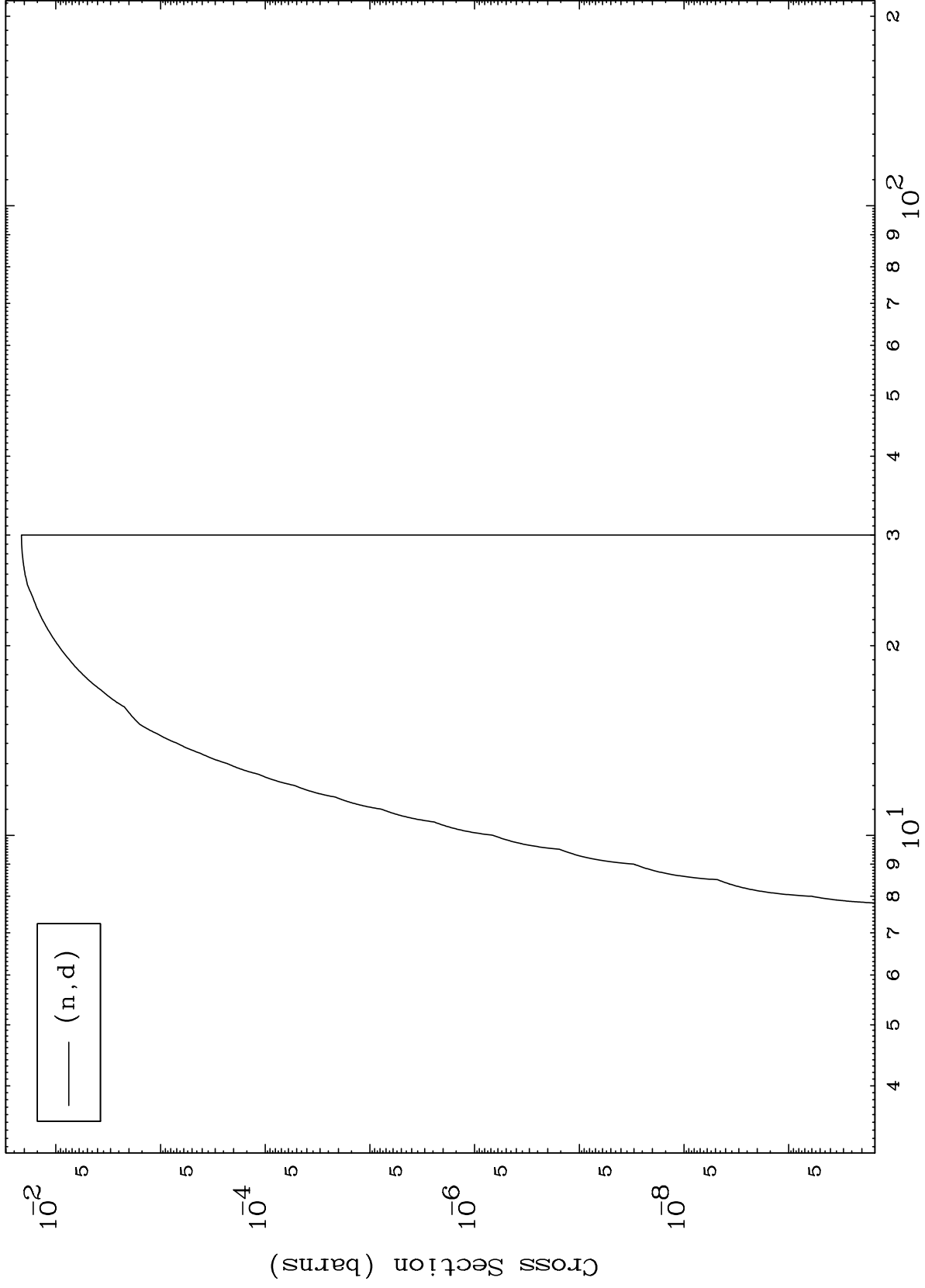
Incident Energy (MeV)

74-W -176

MAT 7413

(n,d) Levels
293 Kelvin Cross Sections

74-W -176



11

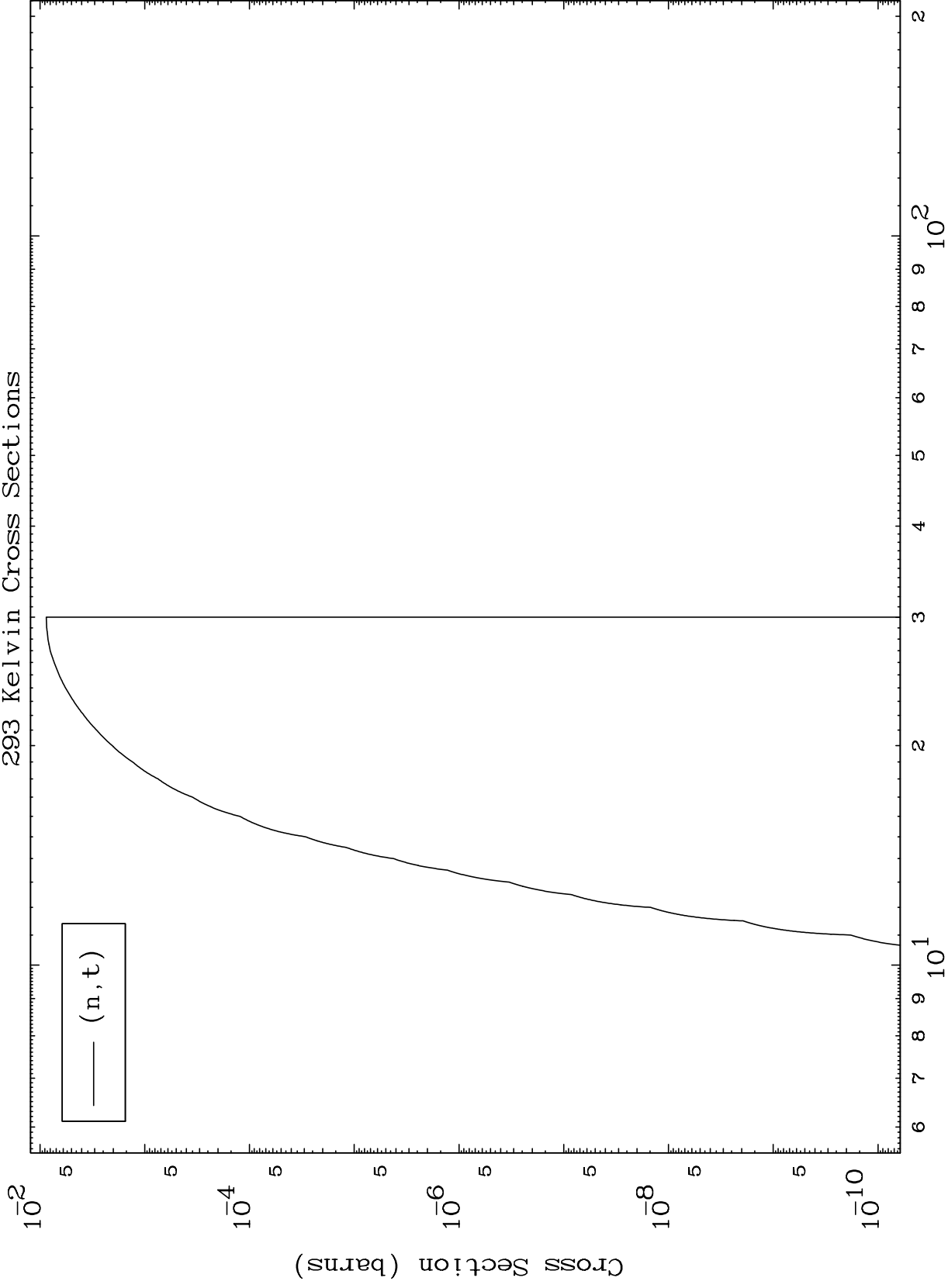
Incident Energy (MeV)

74-W -176

MAT 7413

(n, t) Levels
293 Kelvin Cross Sections

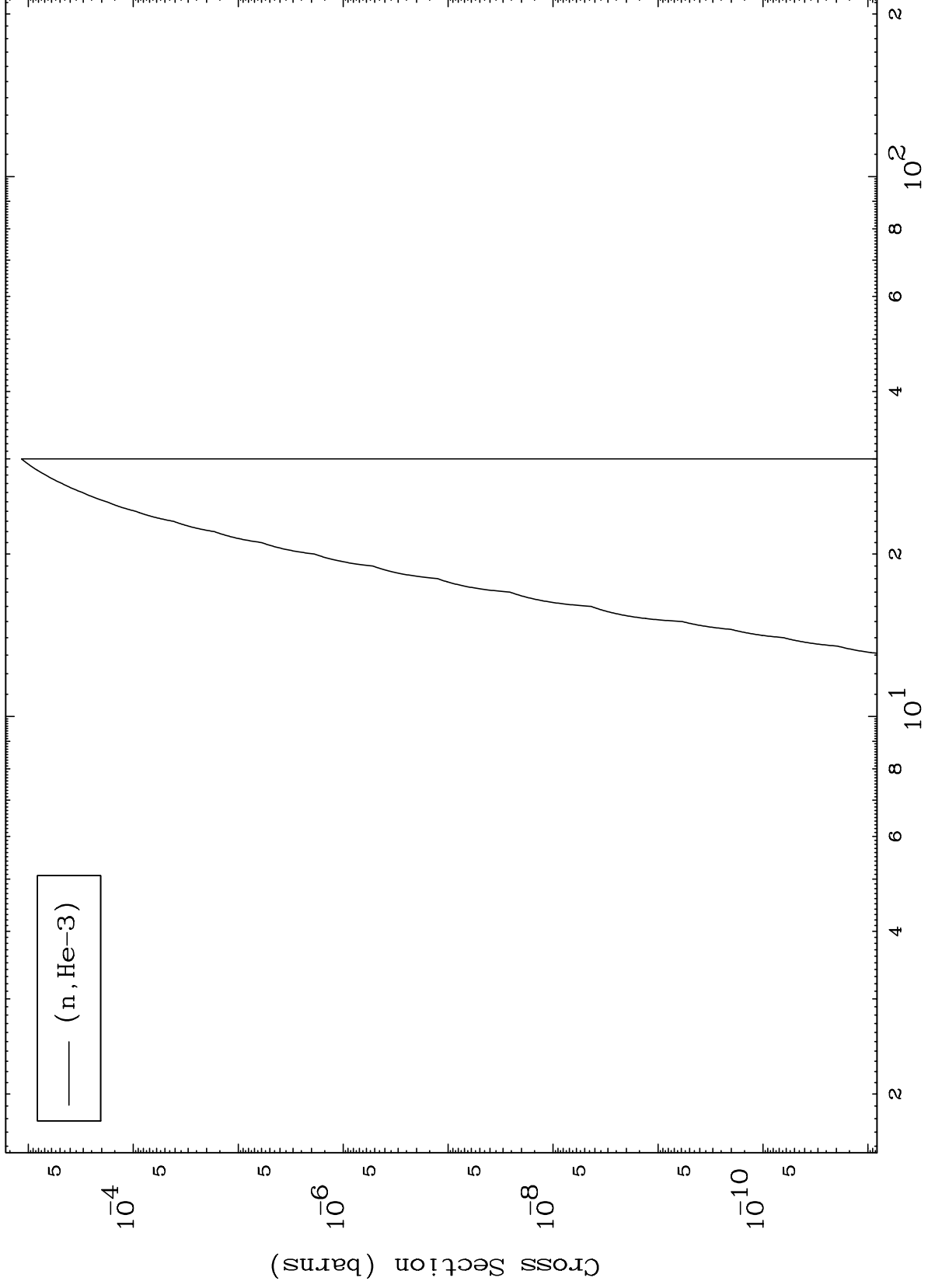
74-W -176



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Incident Energy (MeV)

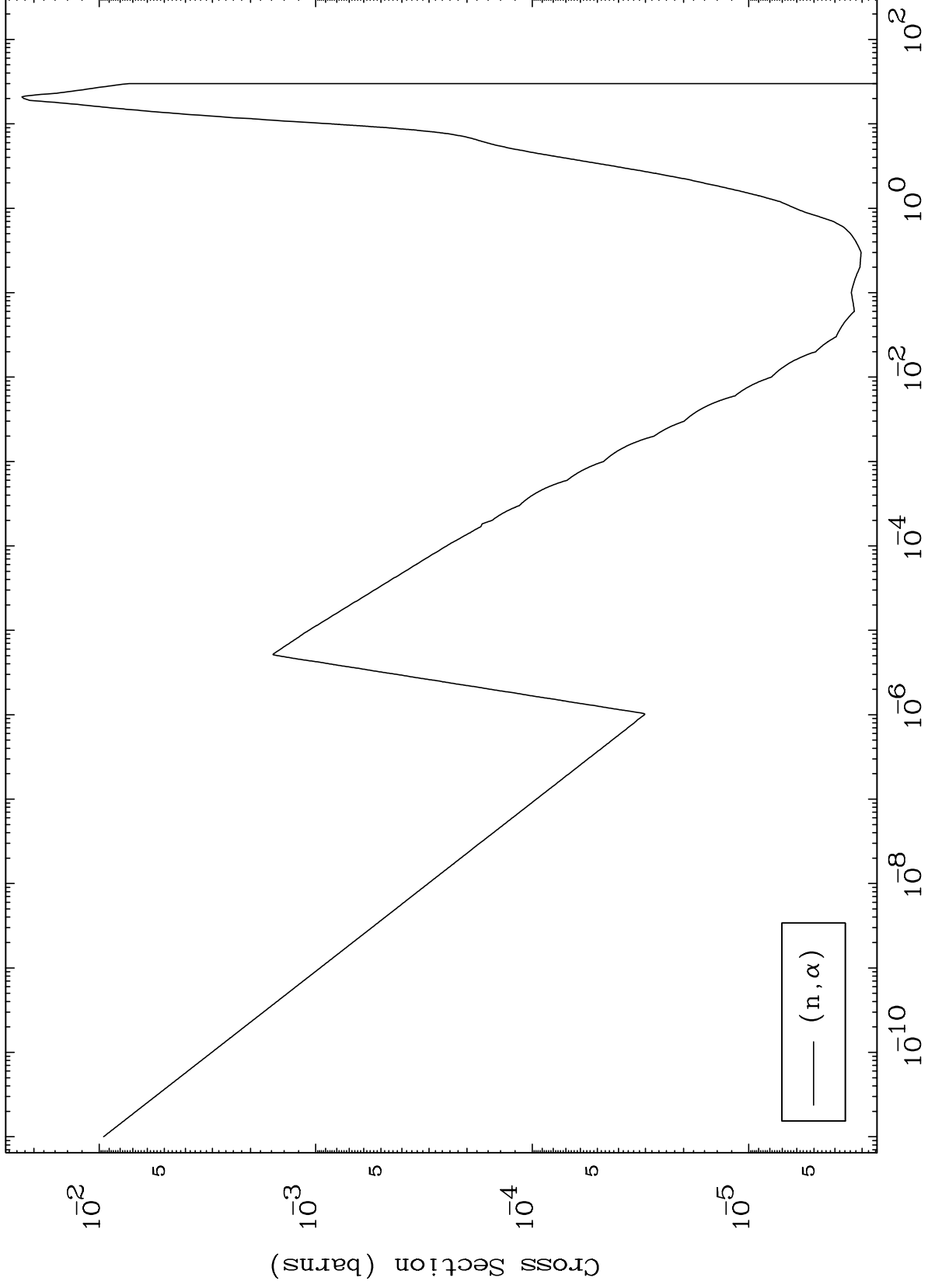
74-W -176



MAT 7413

(n, α) Levels
293 Kelvin Cross Sections

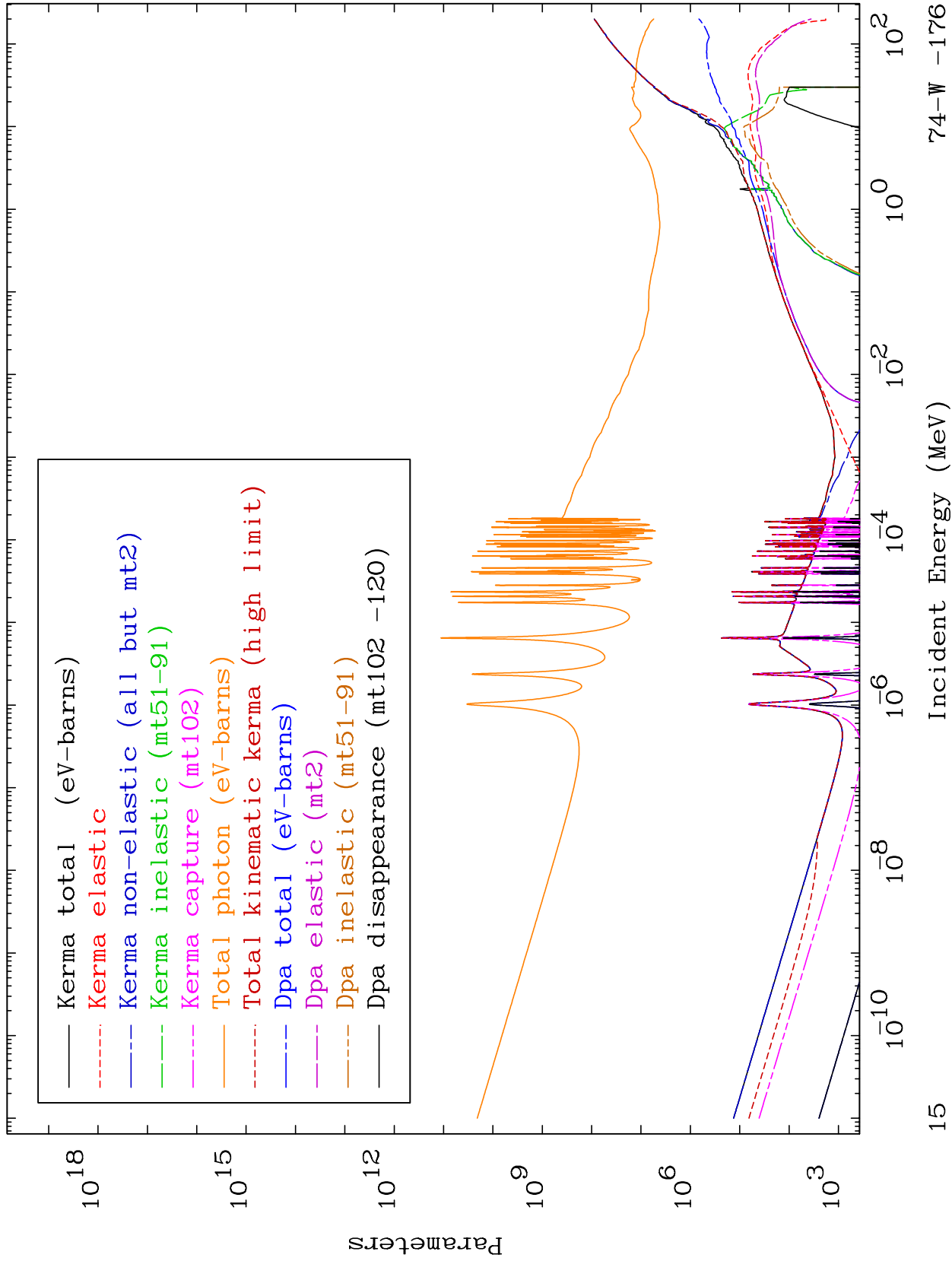
74-W -176



14

Incident Energy (MeV)

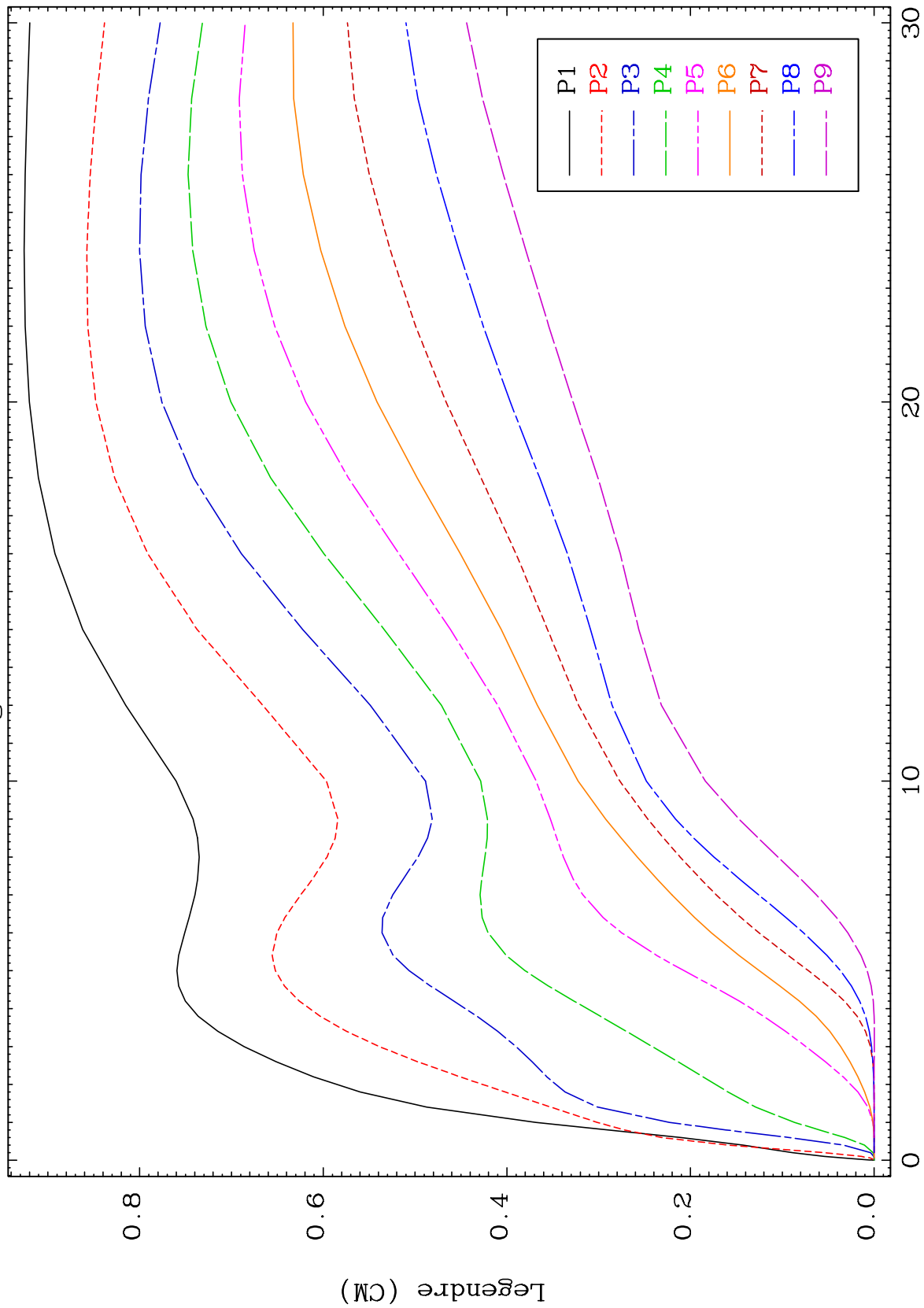
74-W -176



MAT 7413

Elastic Legendre Coefficients

74-W -176



16

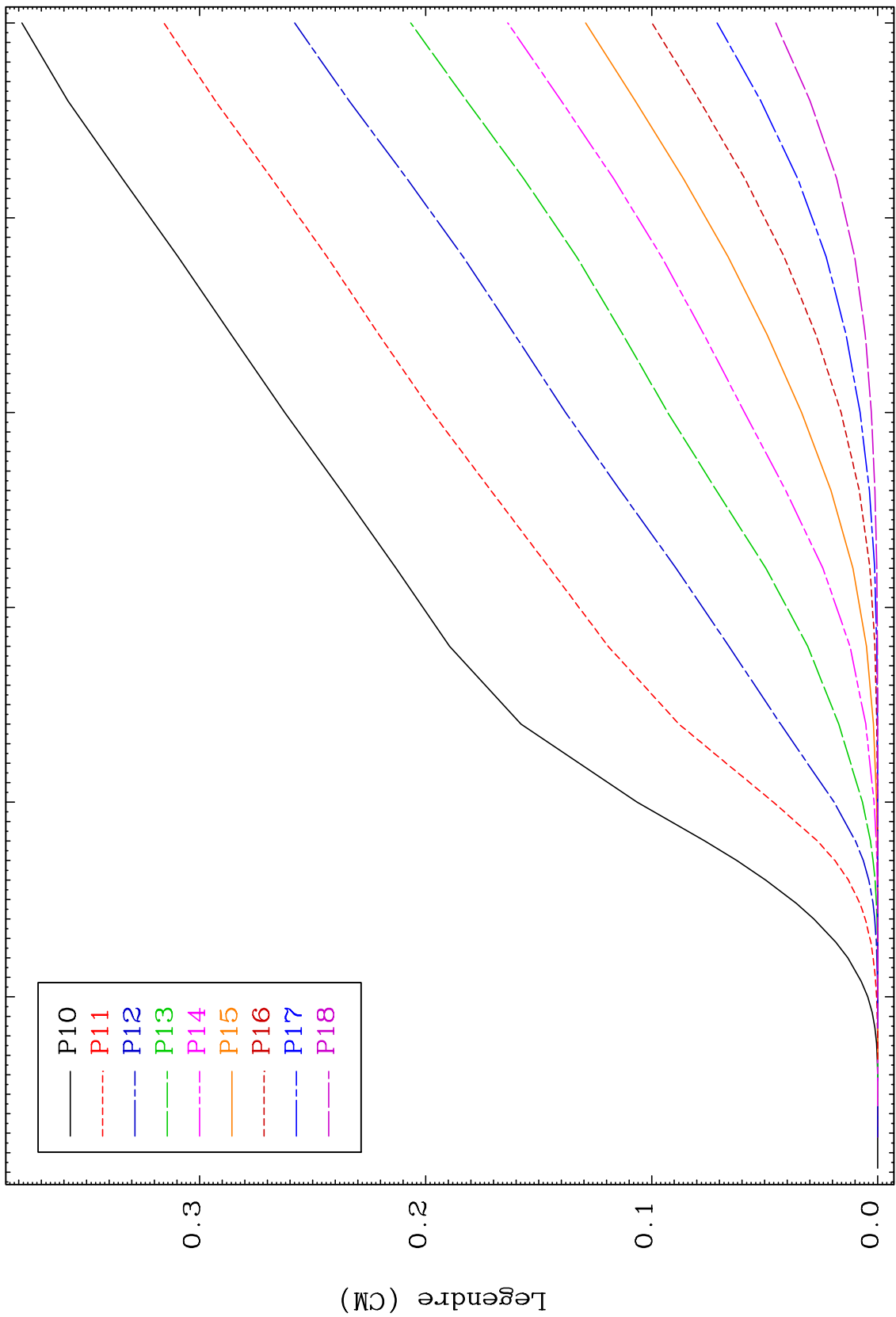
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



17

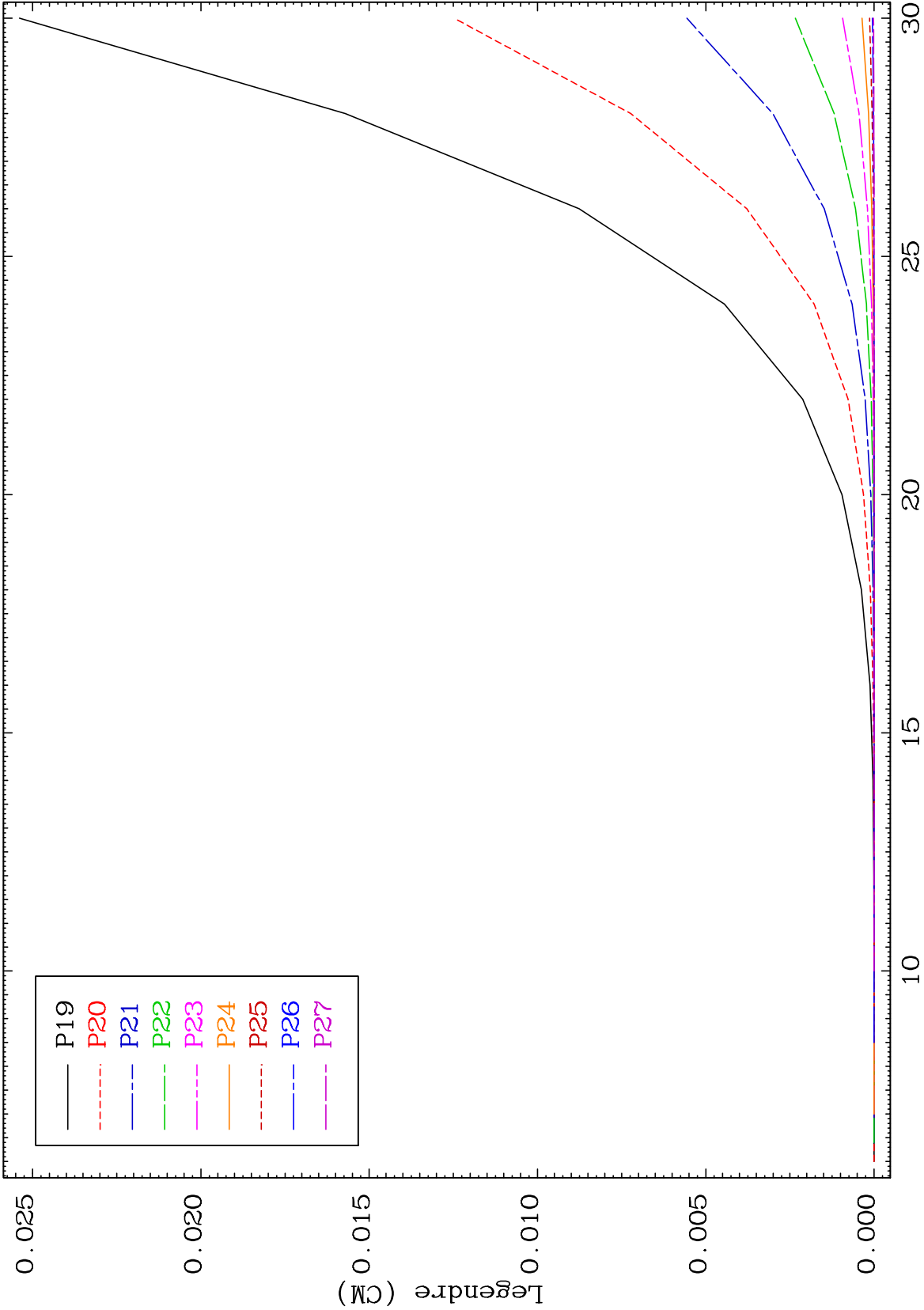
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



18

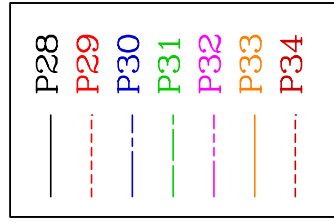
Incident Energy (MeV)

74-W -176

MAT 7413

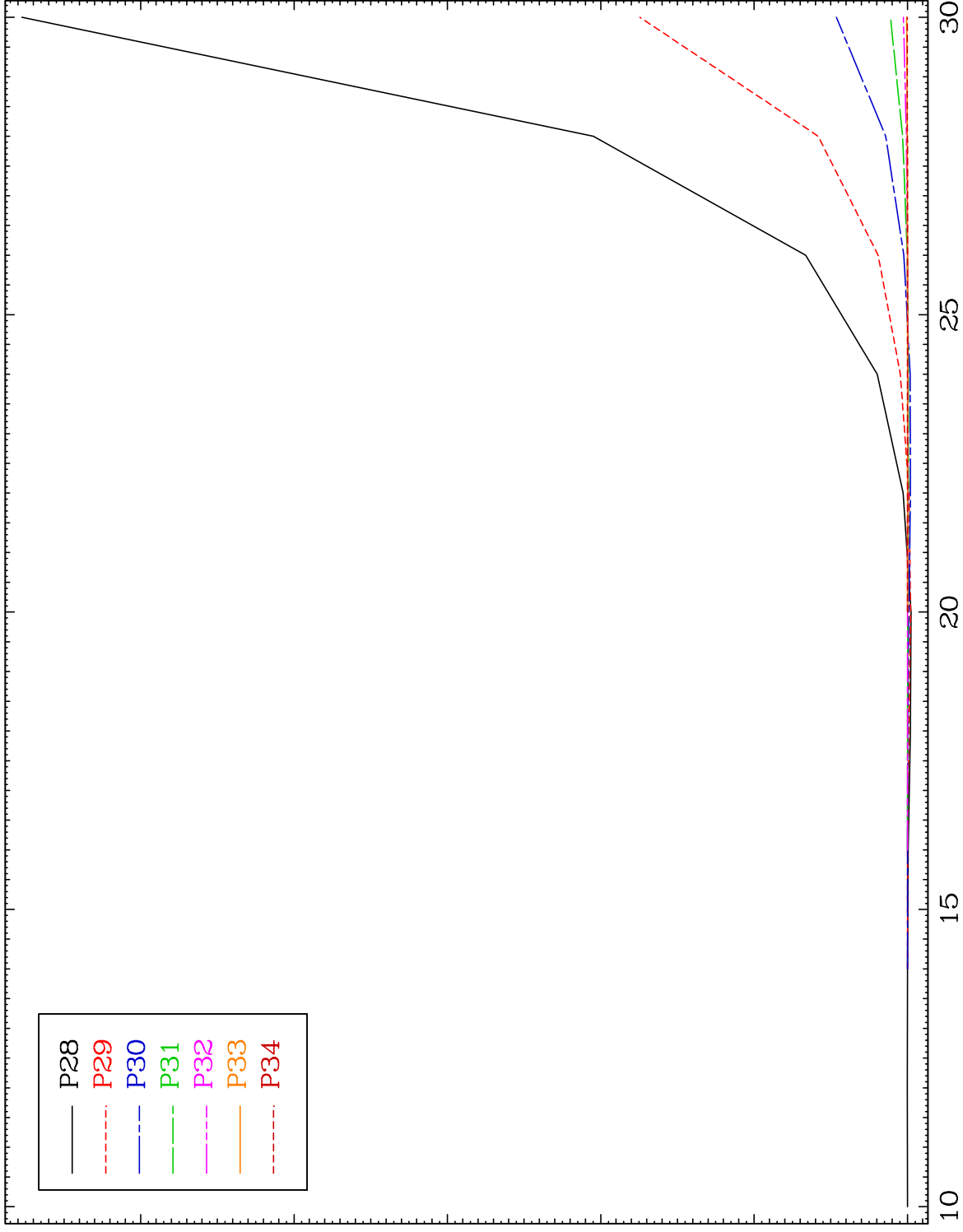
Elastic
Legendre Coefficients

74-W -176



$\times 10^{-6}$

Legendre (CM)

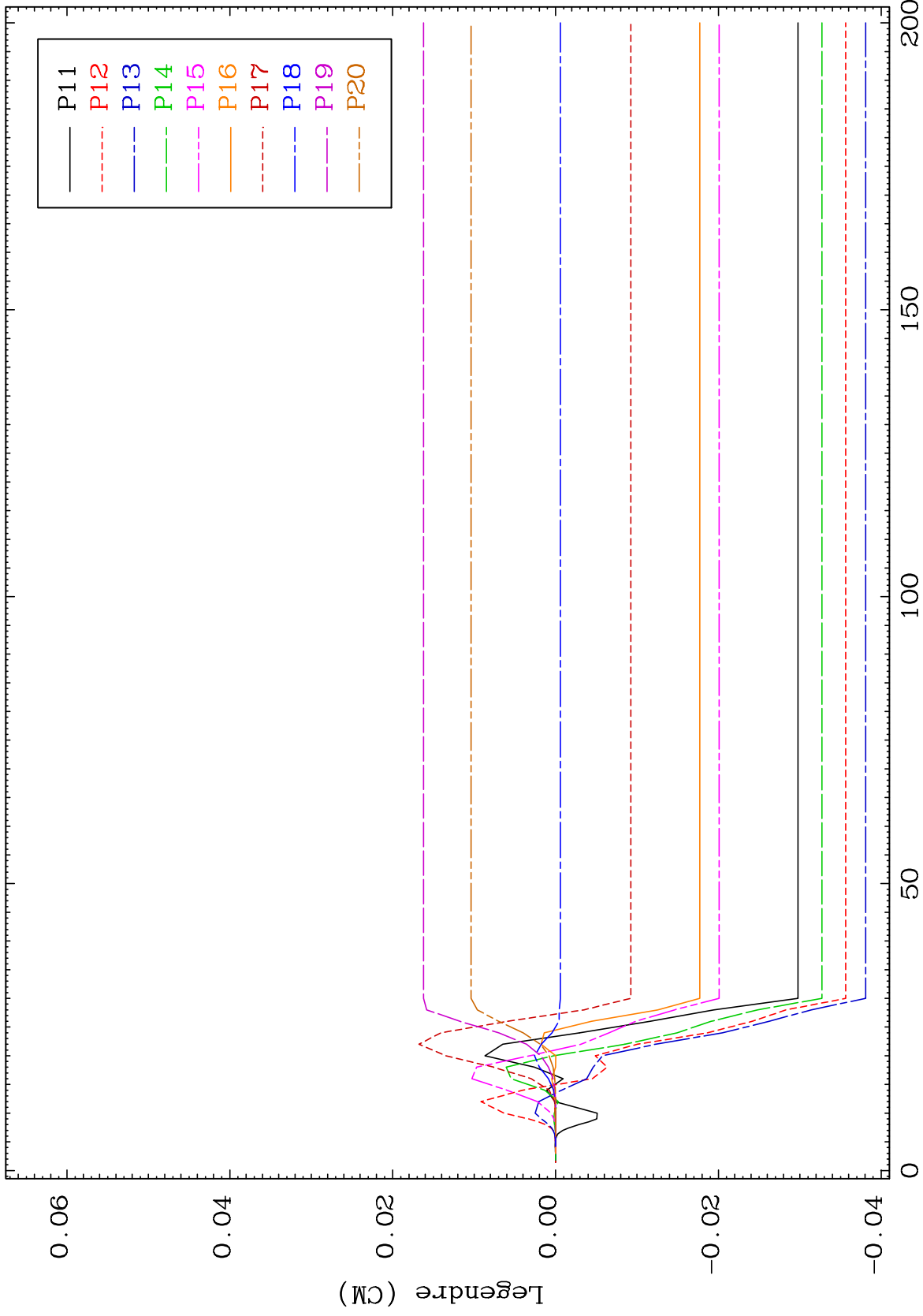


10

Incident Energy (MeV)

74-W -176

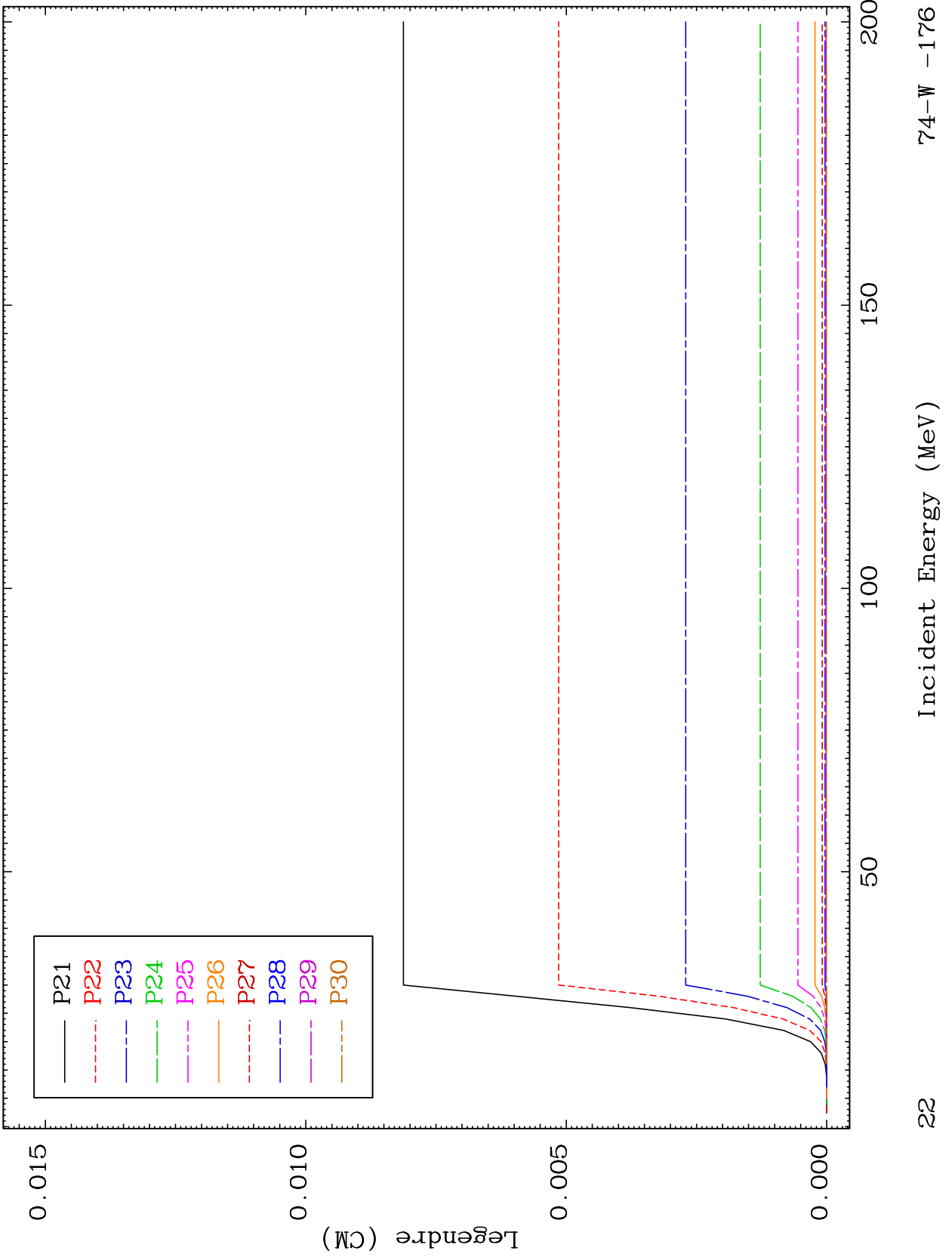
19



MAT 7413

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

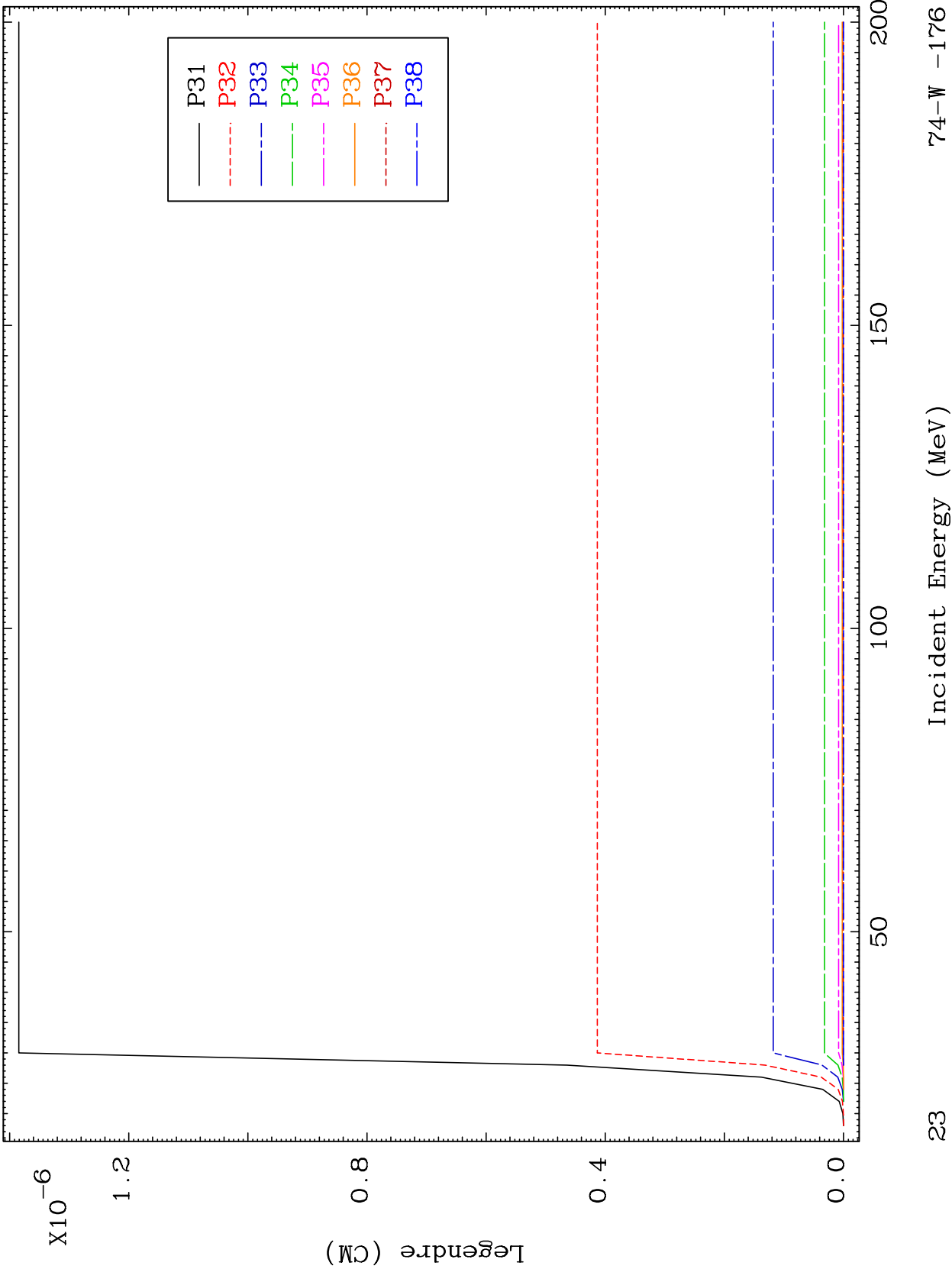
74-W -176



22

Incident Energy (MeV)

74-W -176

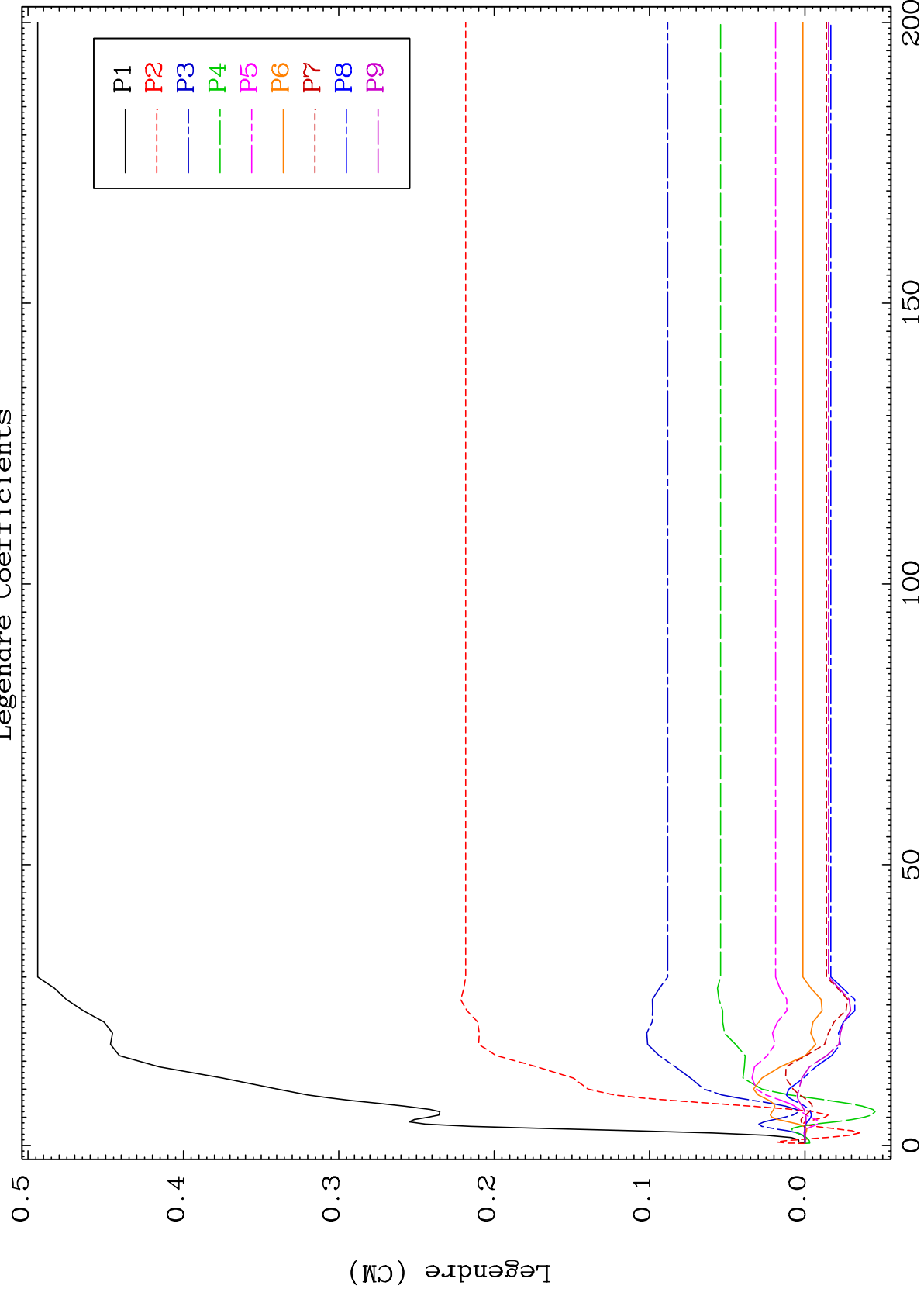


MAT 7413

MT= 52 (n,n') Level

74-W -176

Legendre Coefficients



24

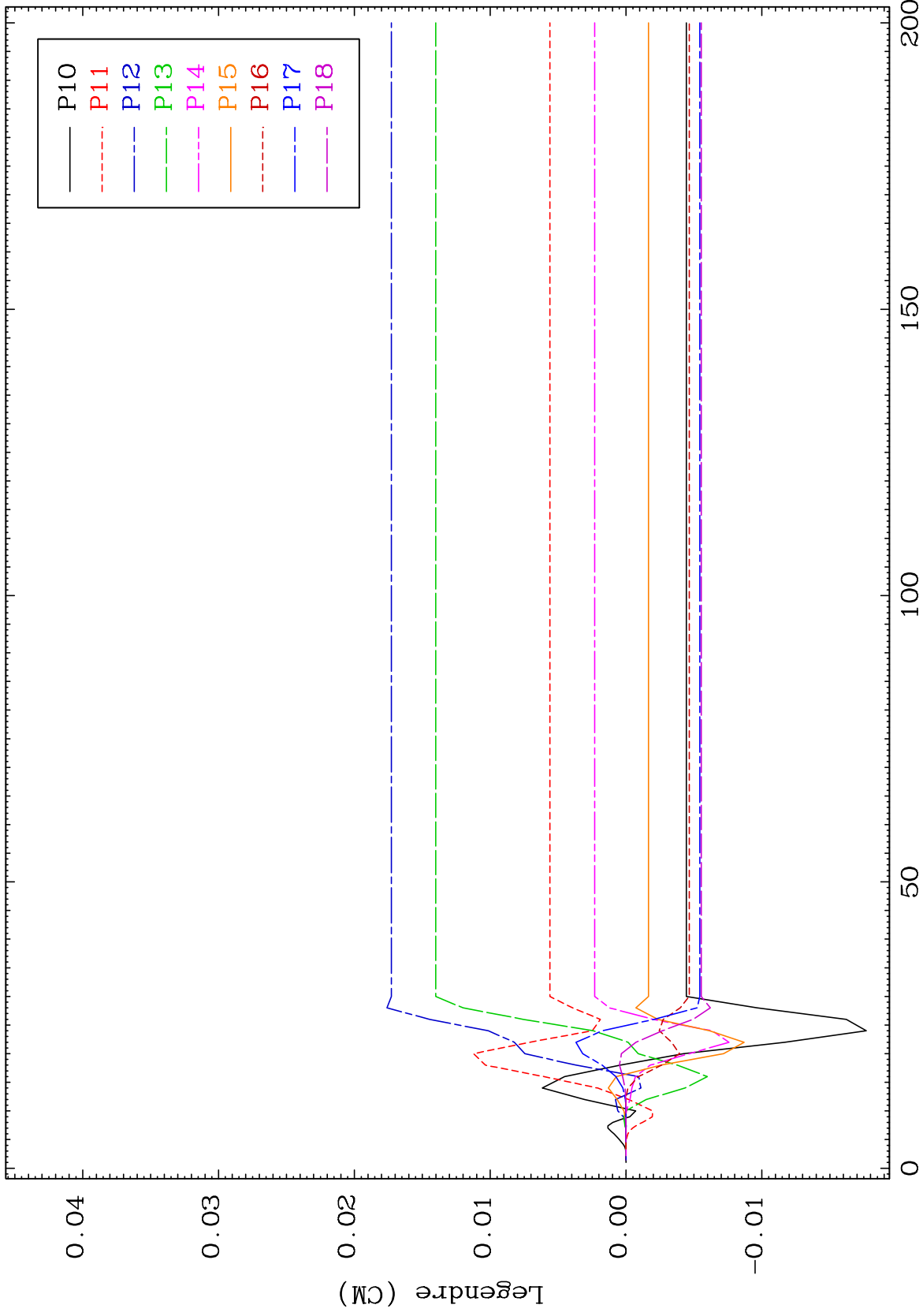
Incident Energy (MeV)

74-W -176

MAT 7413

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

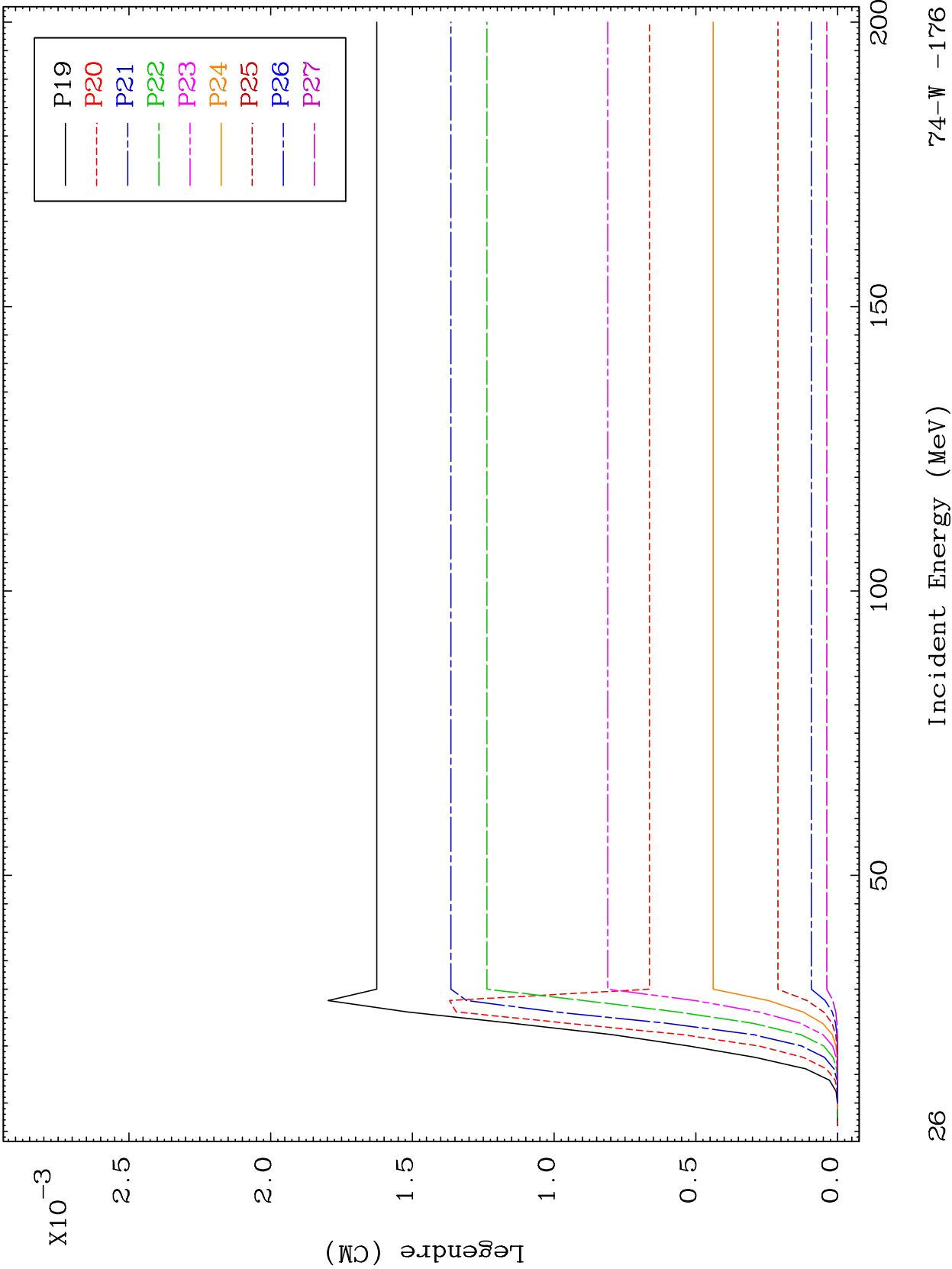
74-W -176

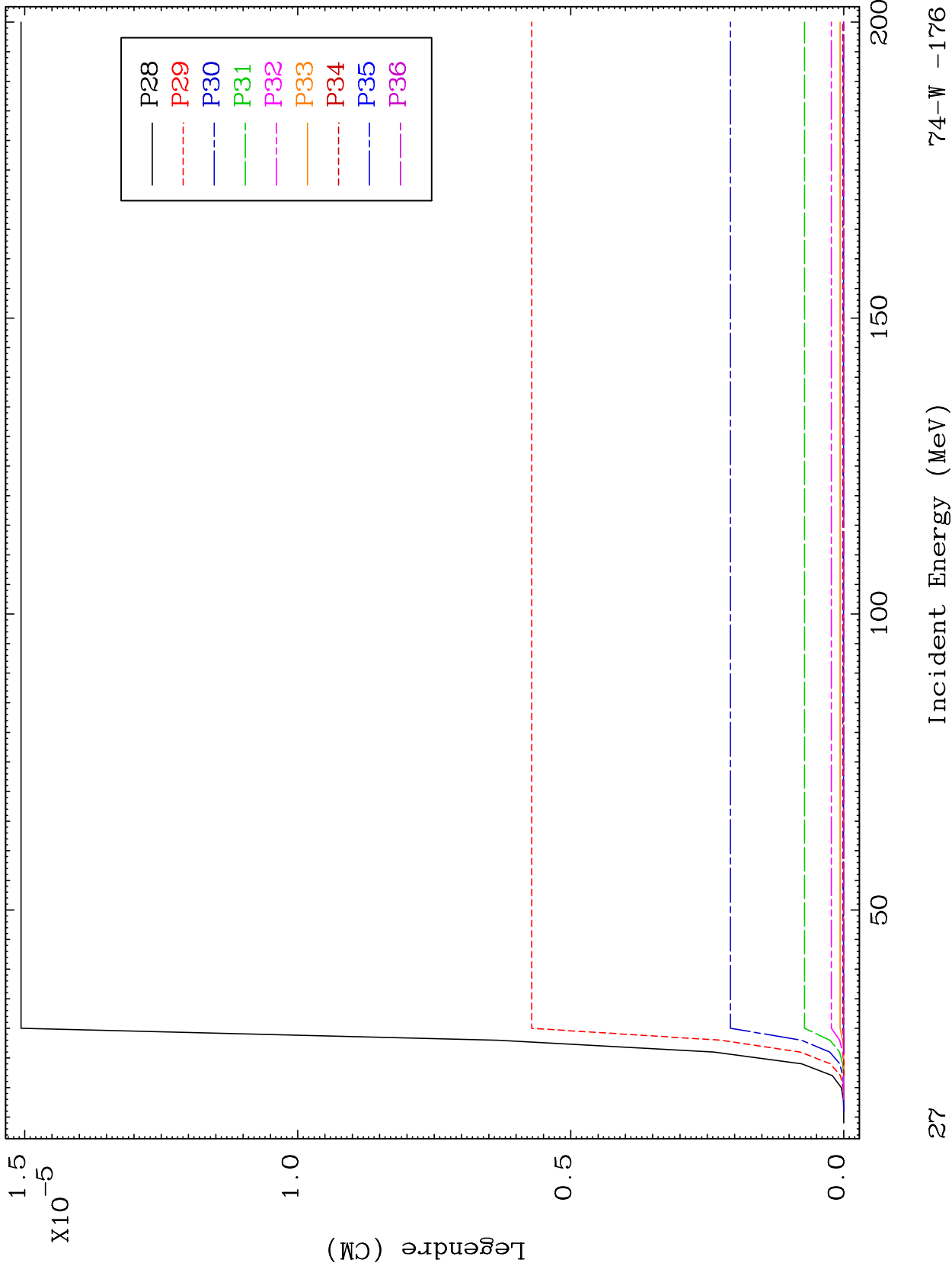


25

Incident Energy (MeV)

74-W -176

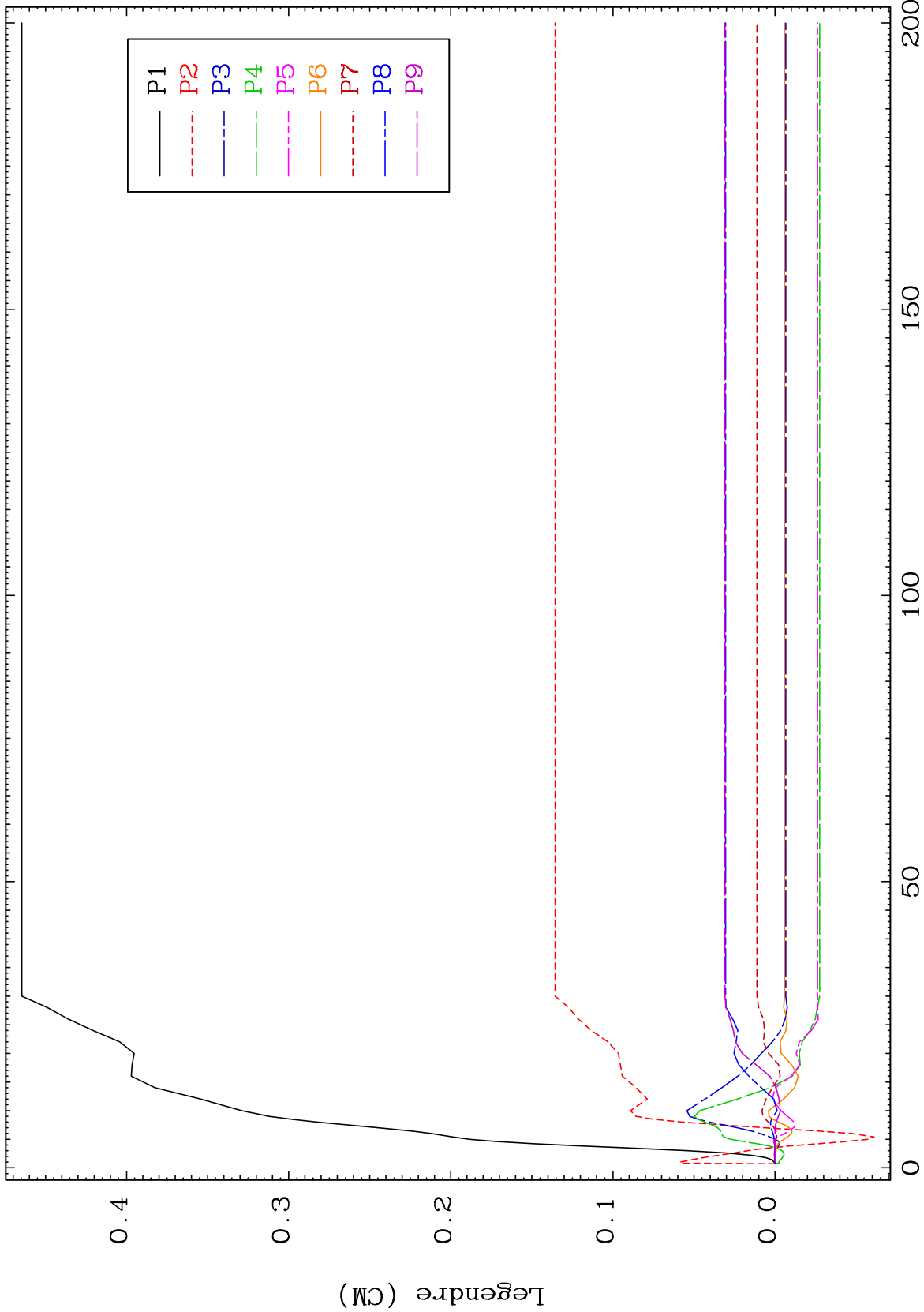




MAT 7413

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

74-W -176



74-W -176

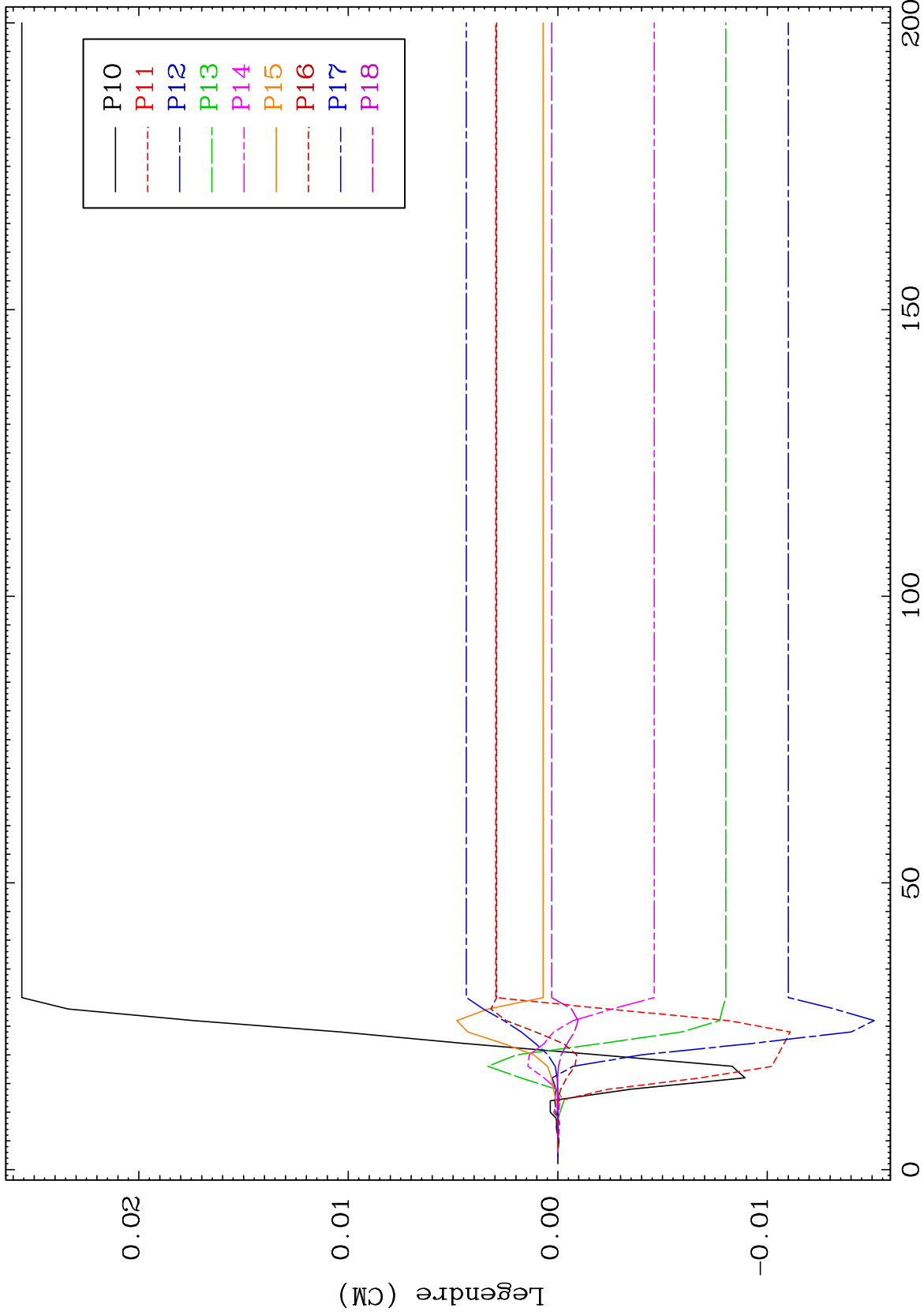
Incident Energy (MeV)

28

MAT 7413

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

74-W -176



29

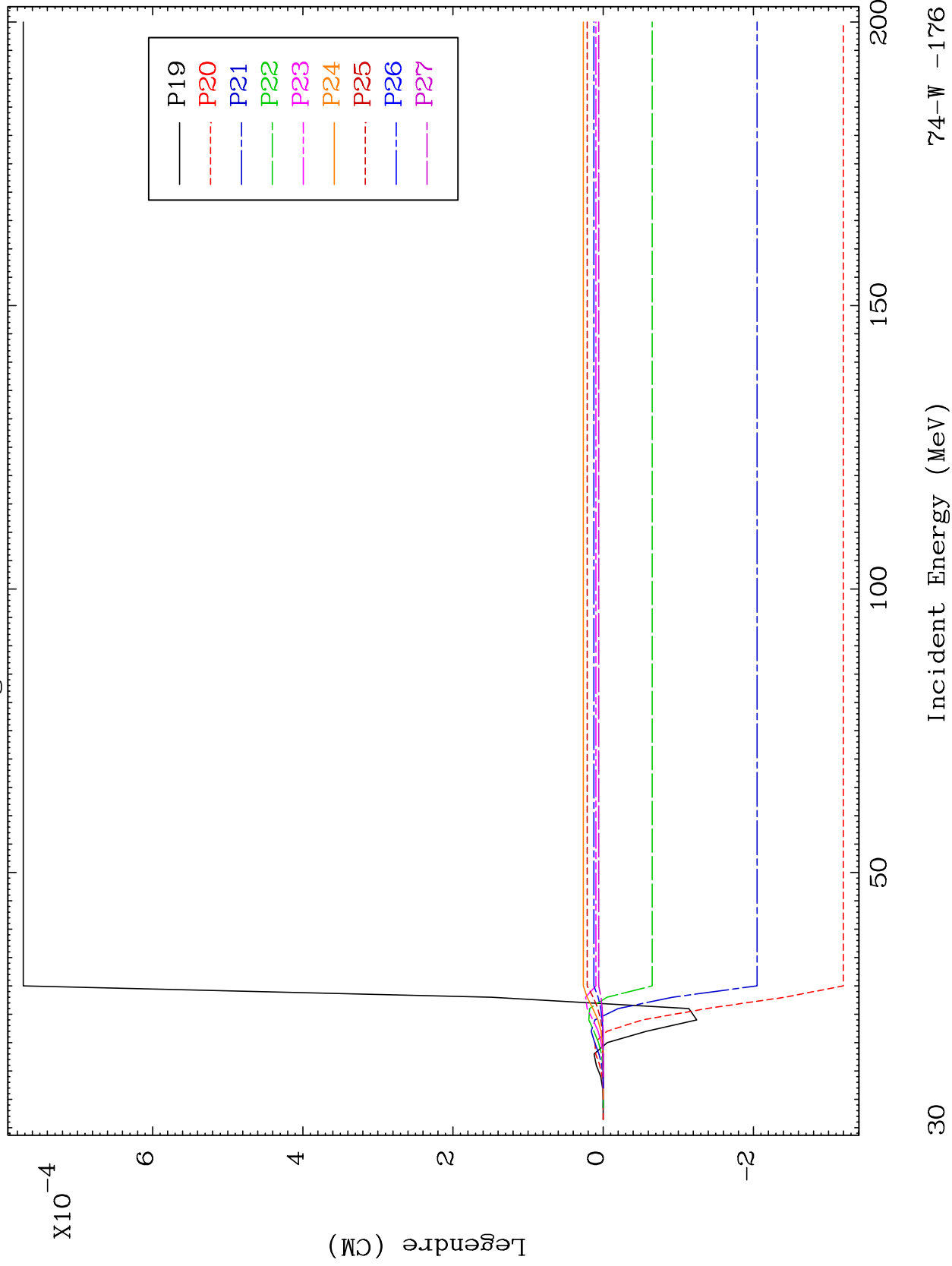
Incident Energy (MeV)

74-W -176

MAT 7413

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

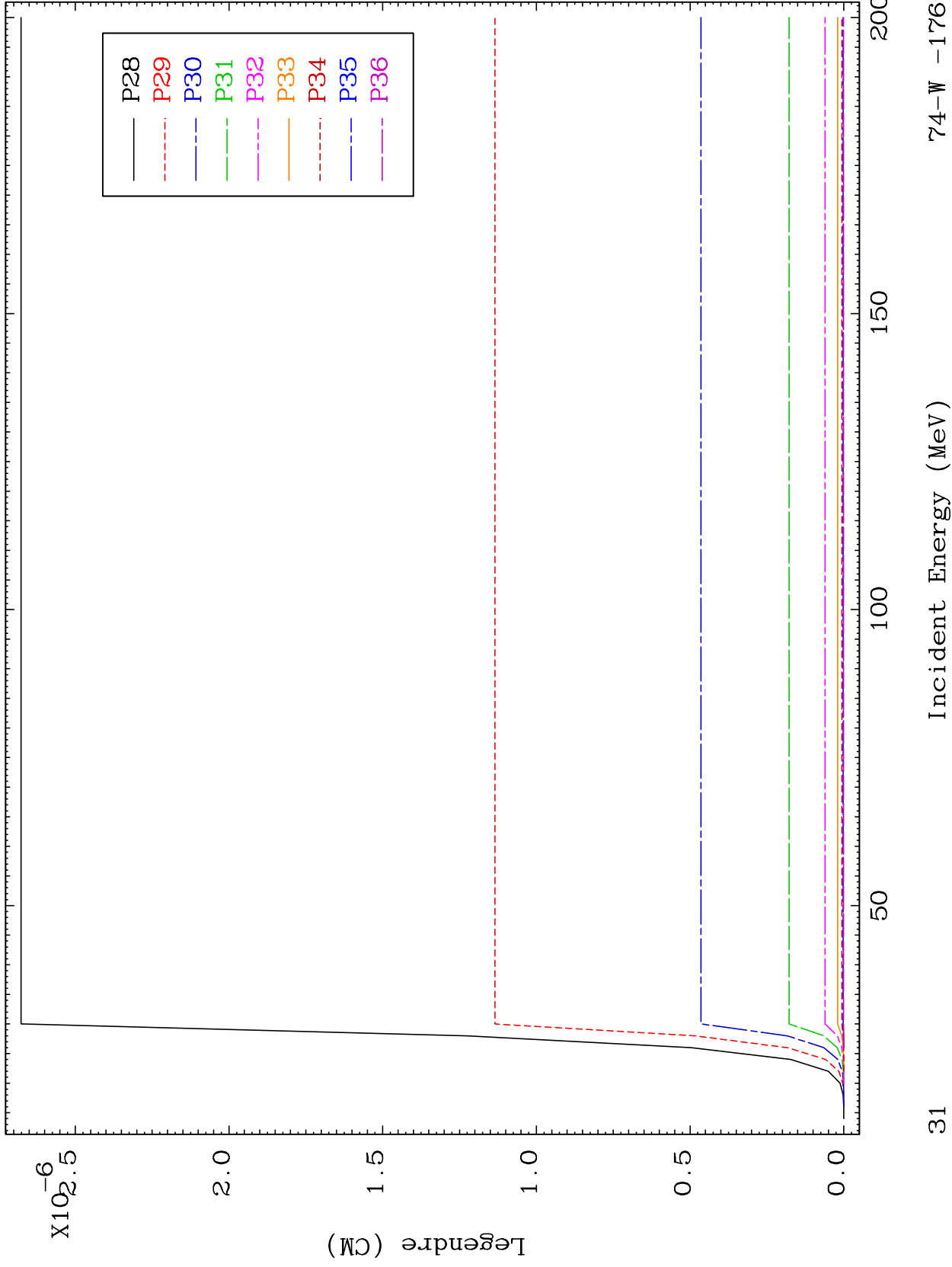
74-W -176



74-W -176

Incident Energy (MeV)

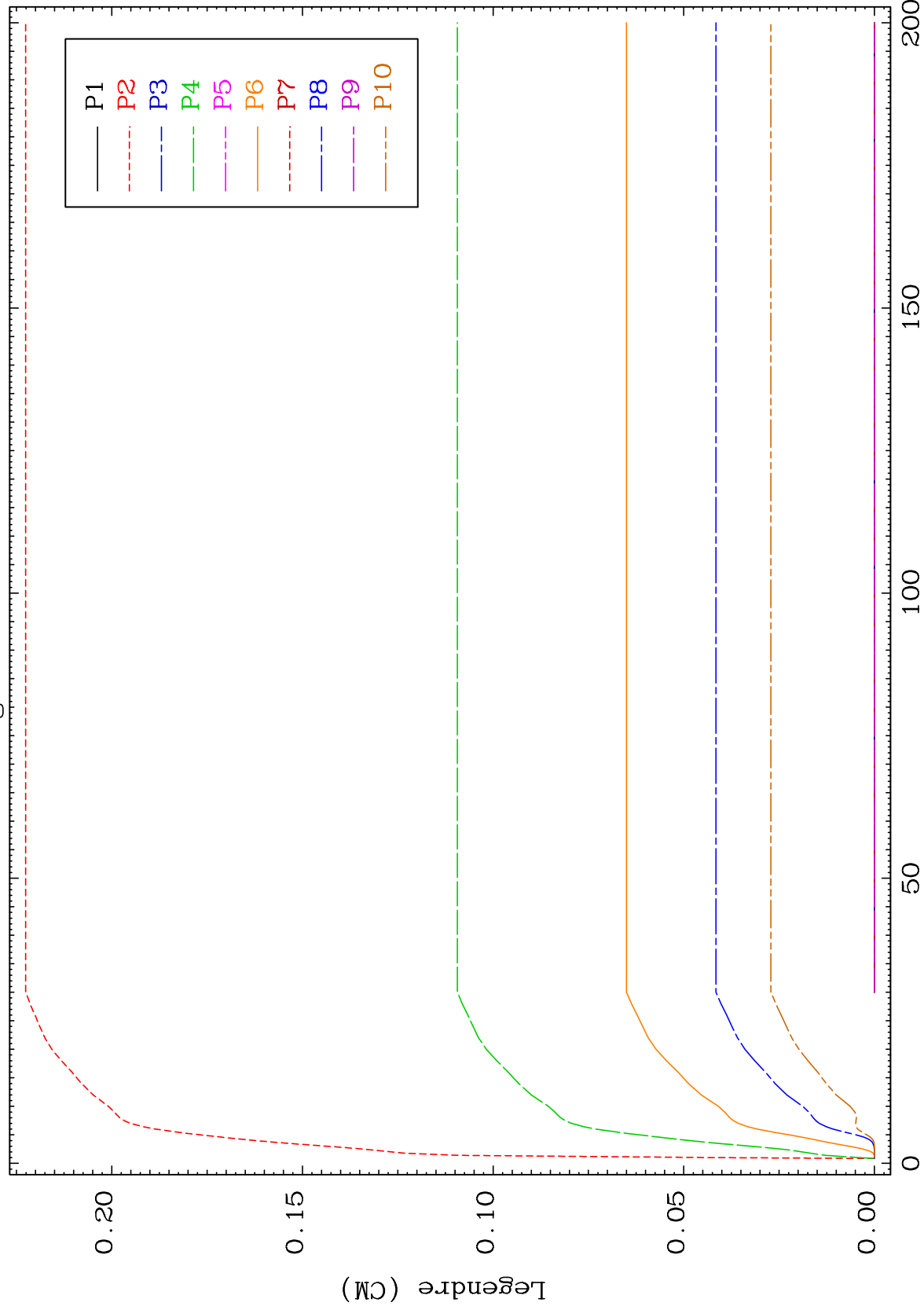
30



MAT 7413

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

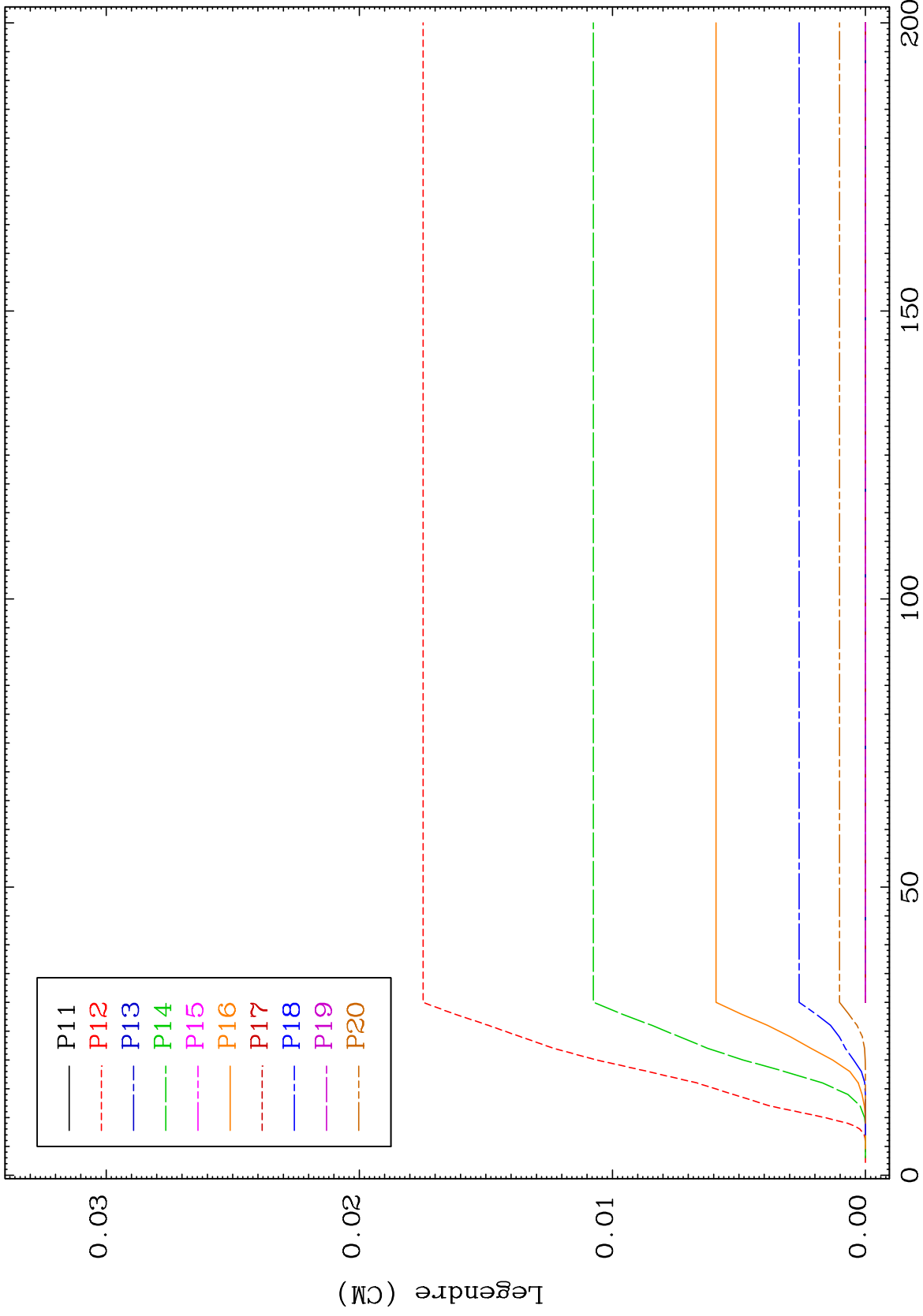
74-W -176



32

Incident Energy (MeV)

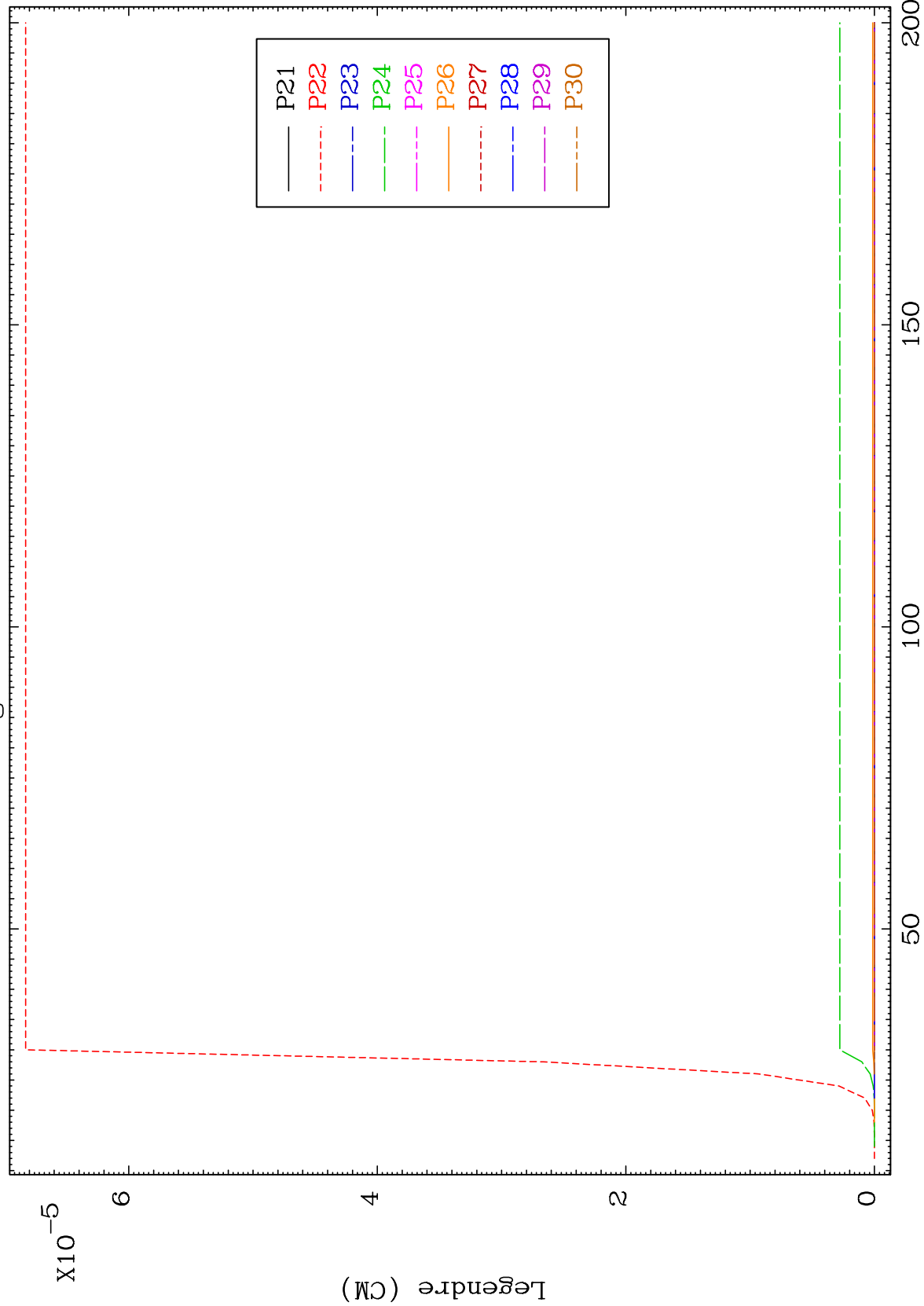
74-W -176



MAT 7413

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

74-W -176



34

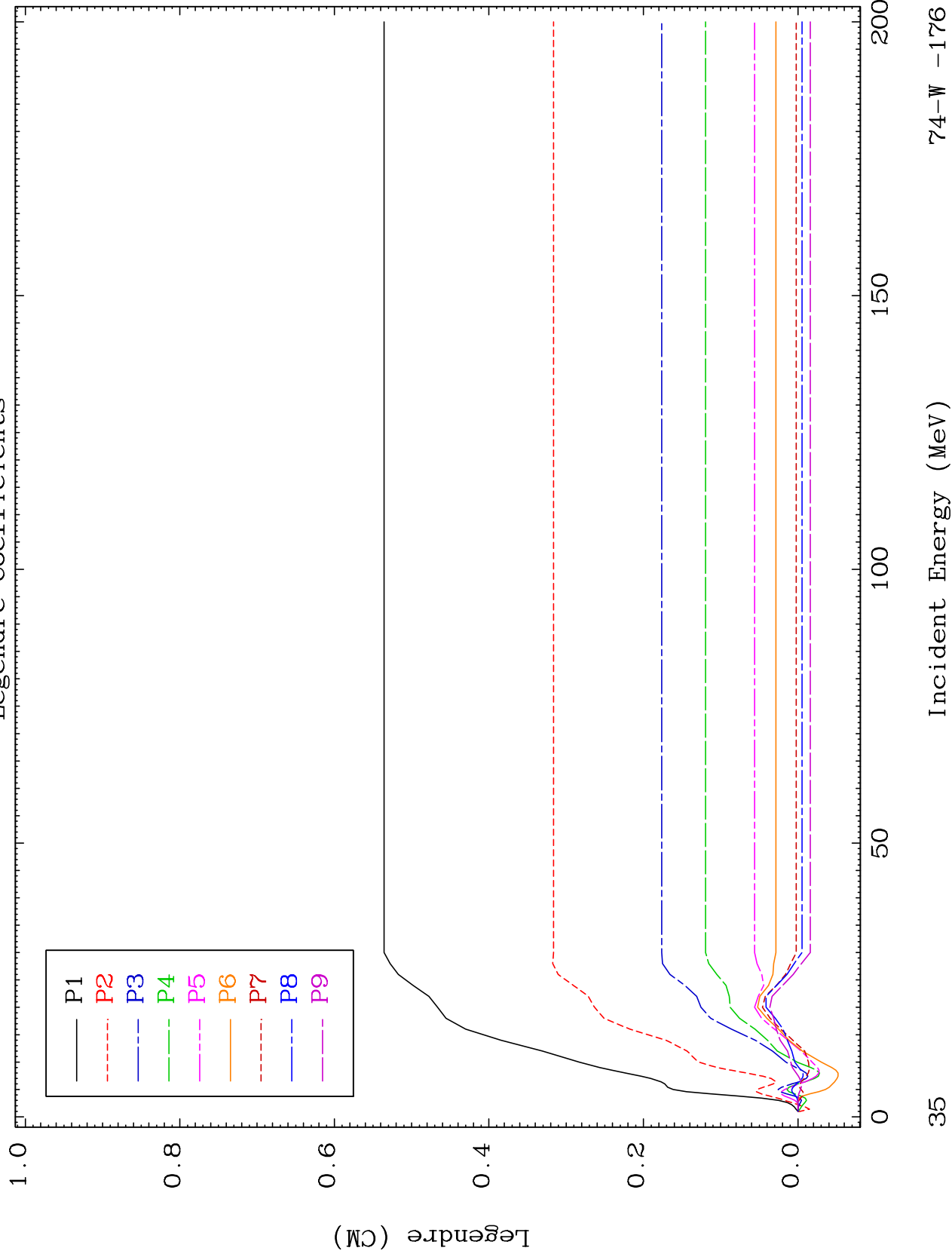
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

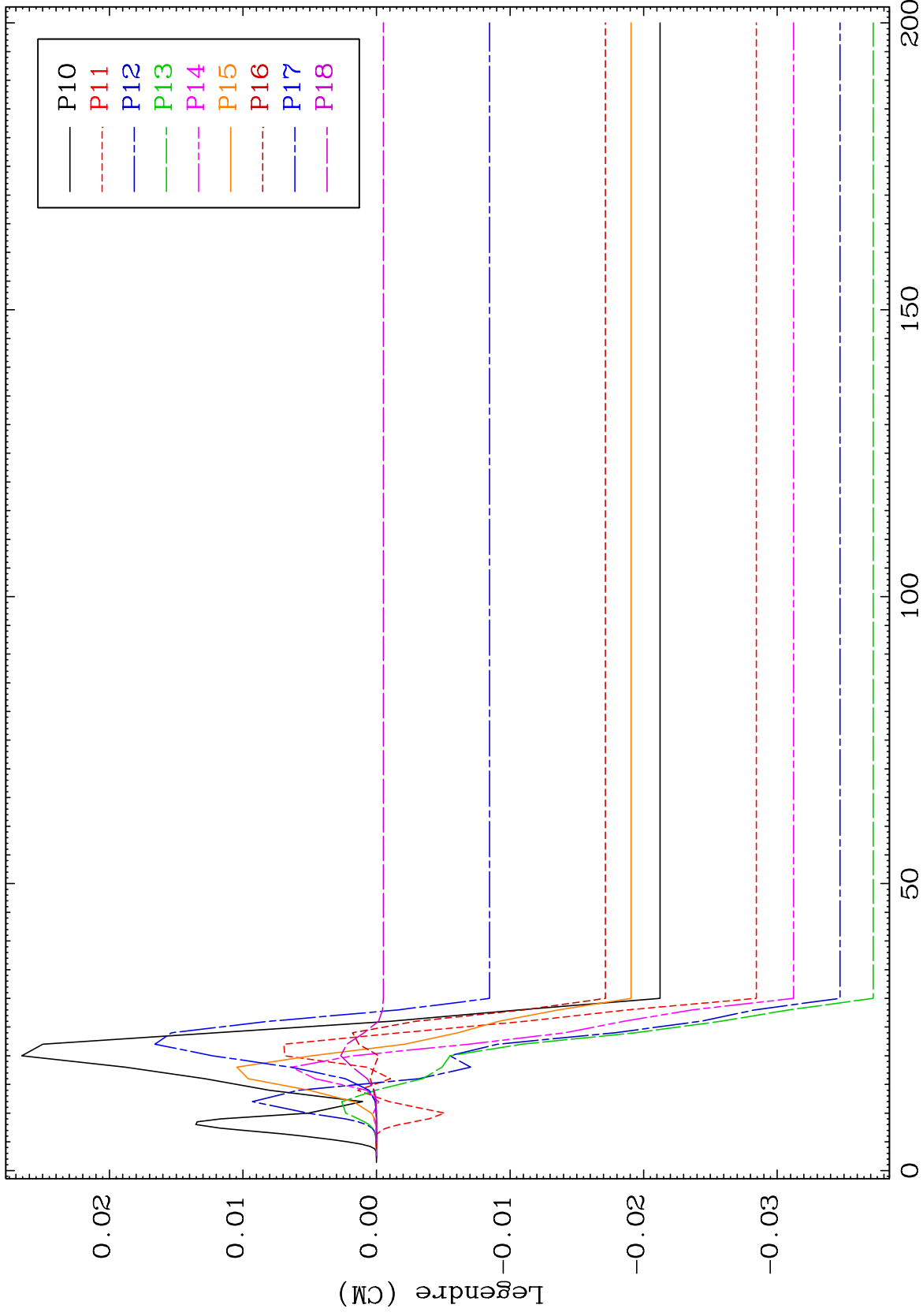
Incident Energy (MeV)

35

MAT 7413

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

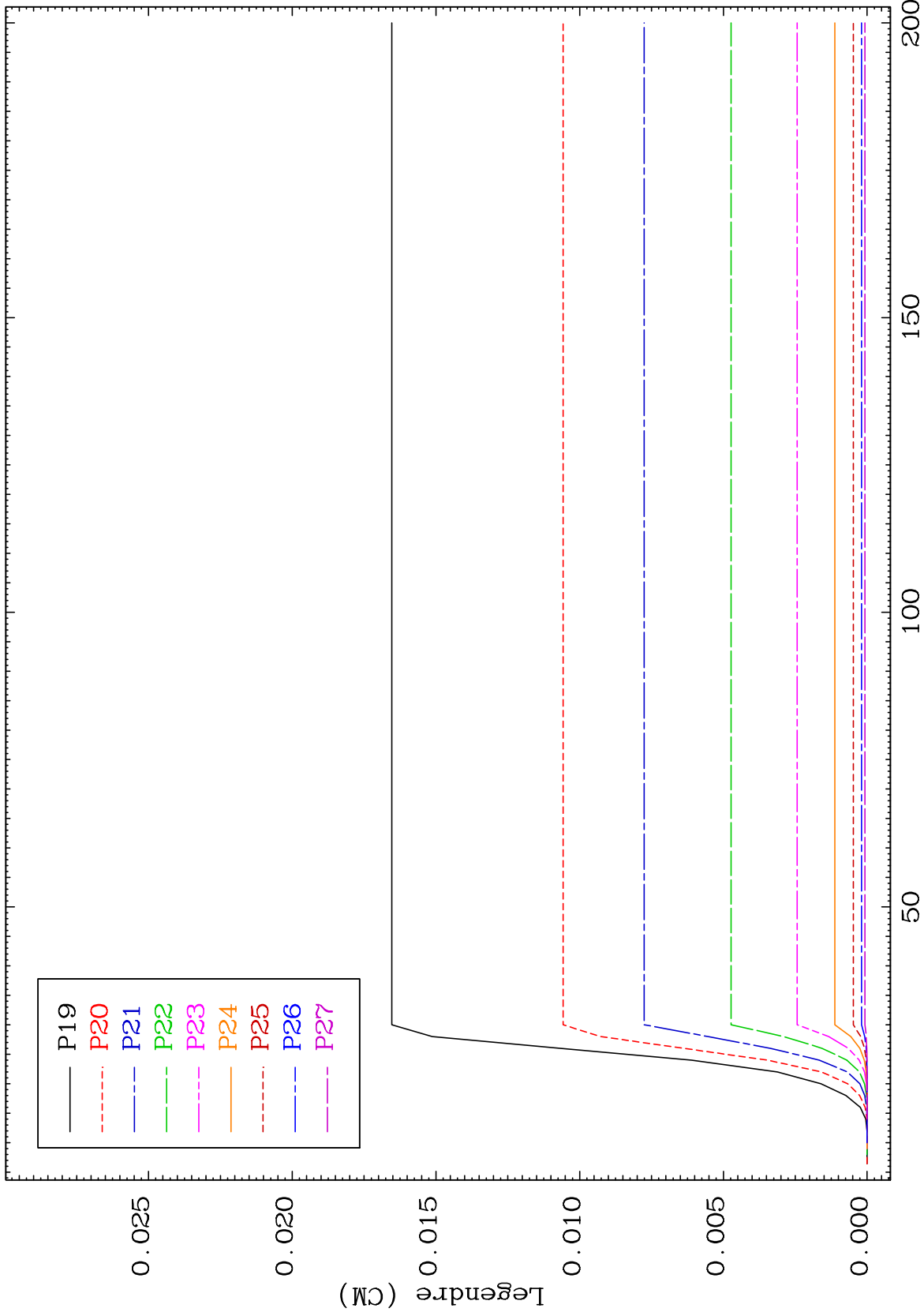
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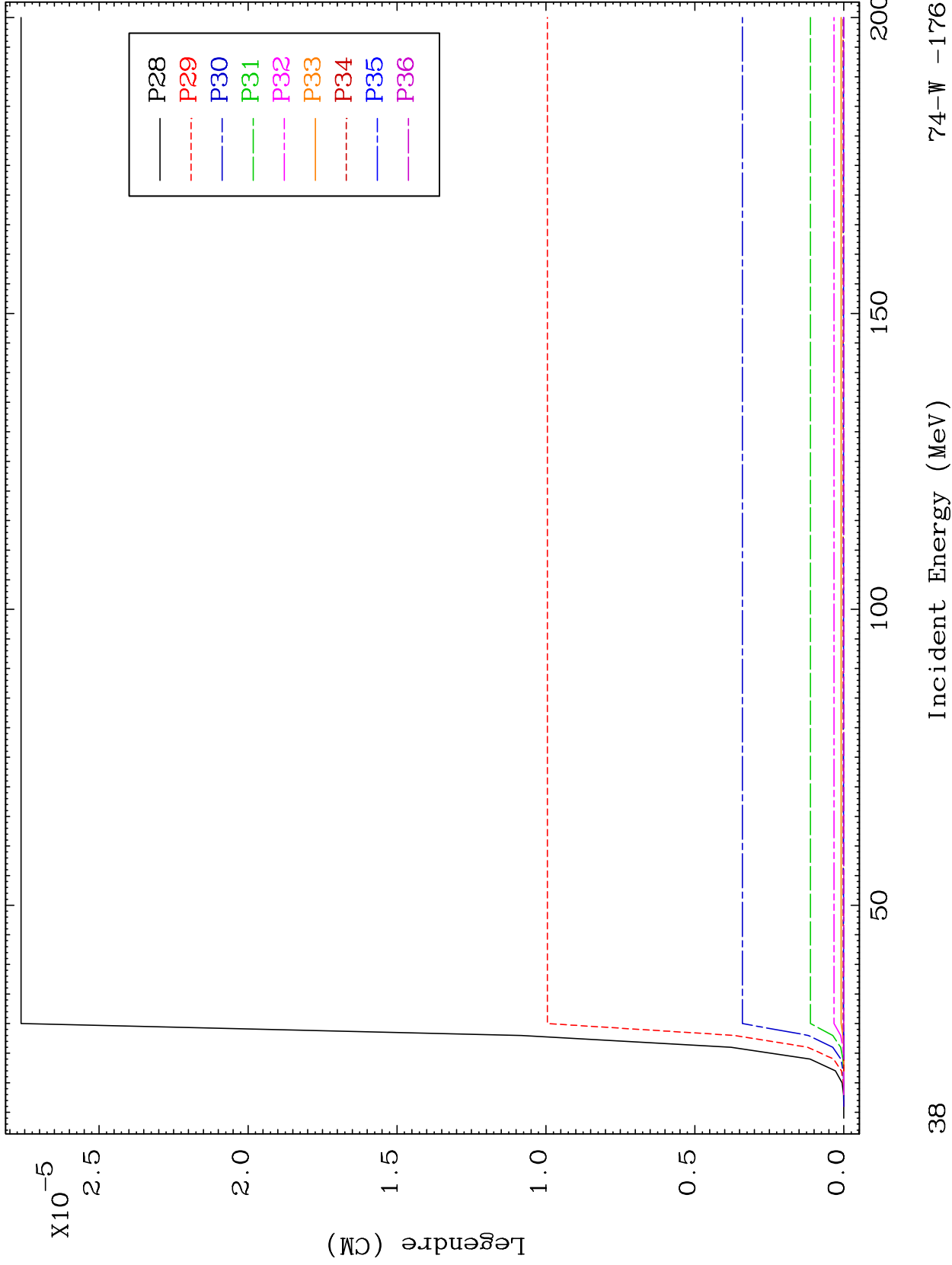


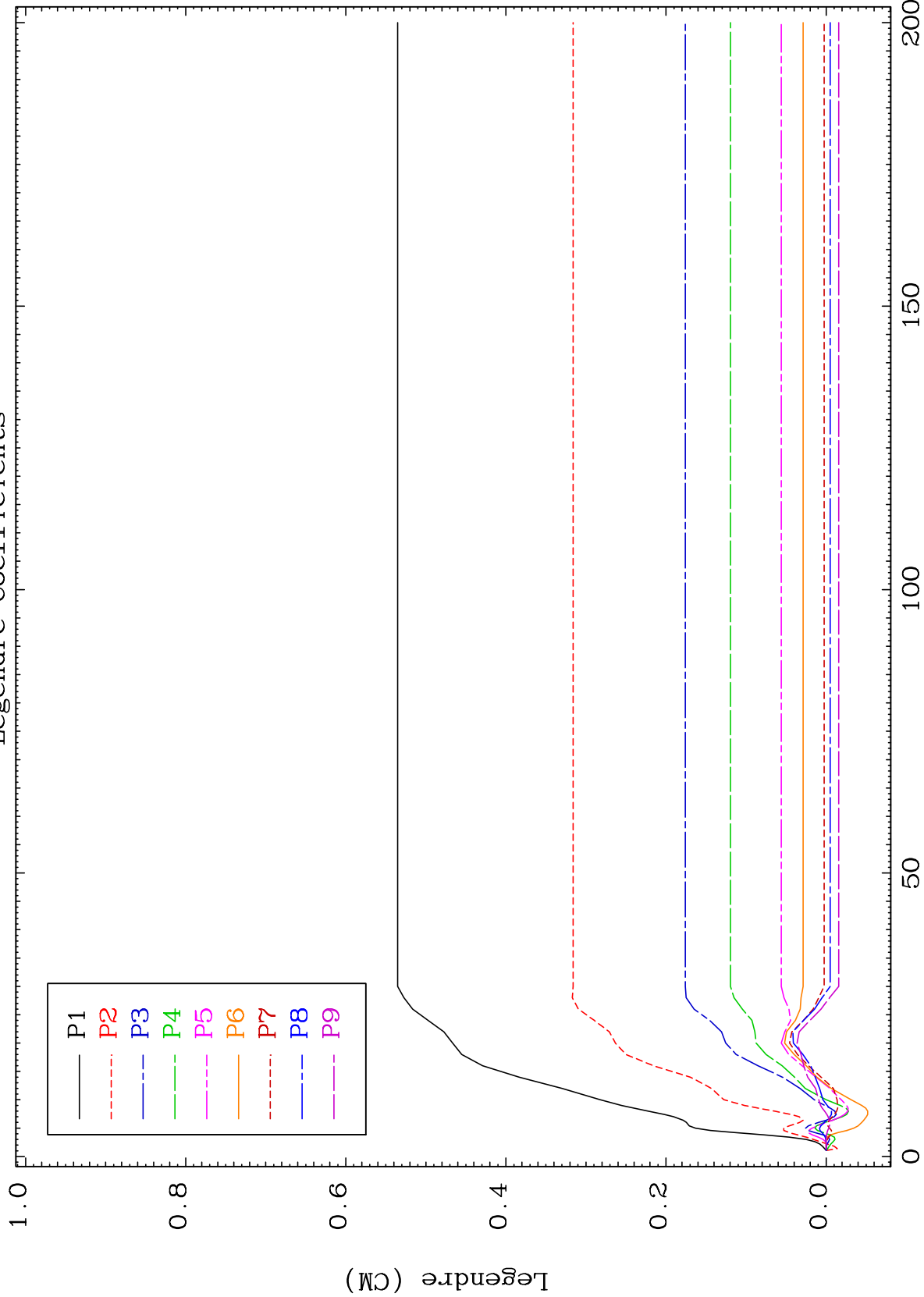
36

Incident Energy (MeV)

74-W -176



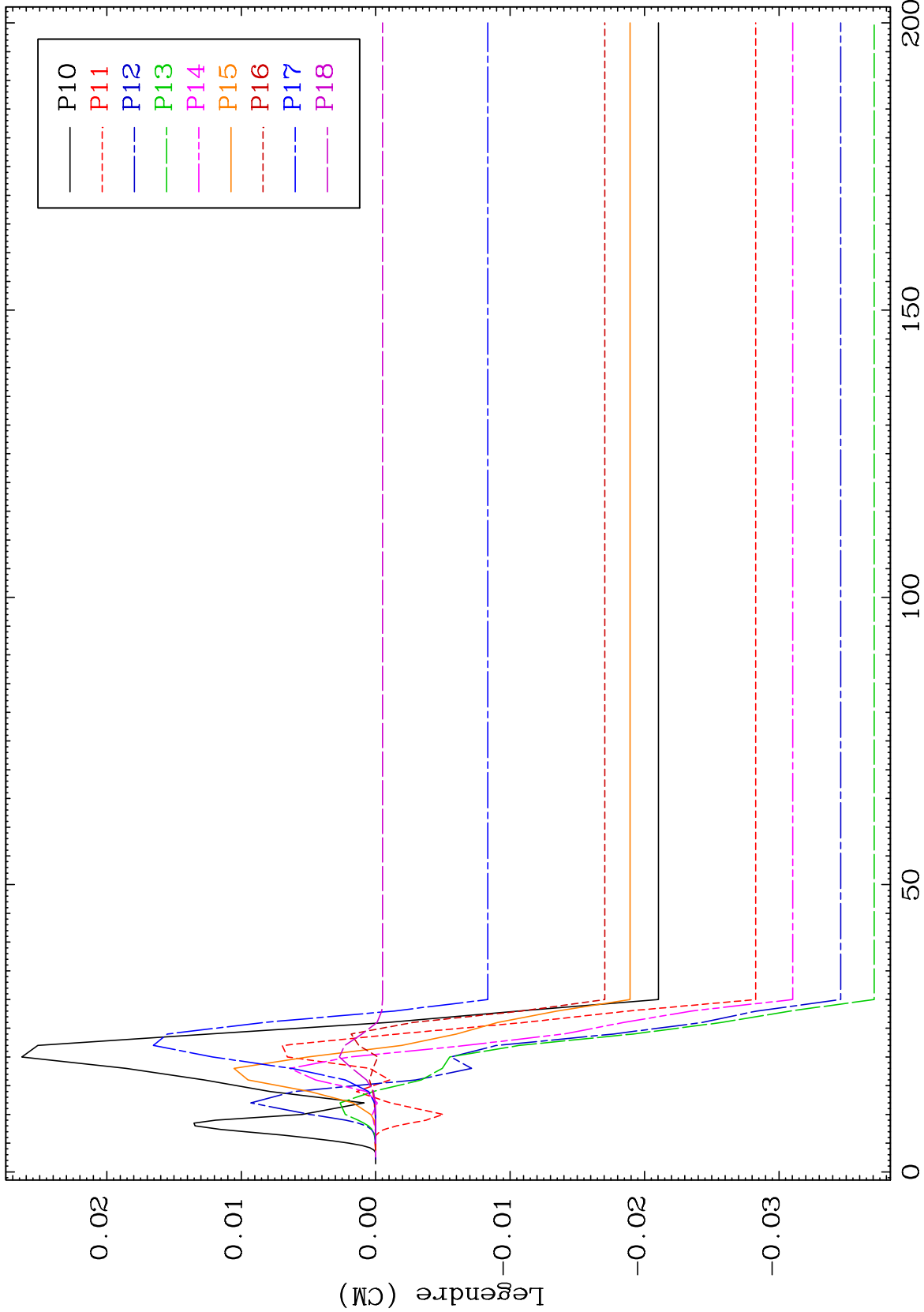




MAT 7413

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

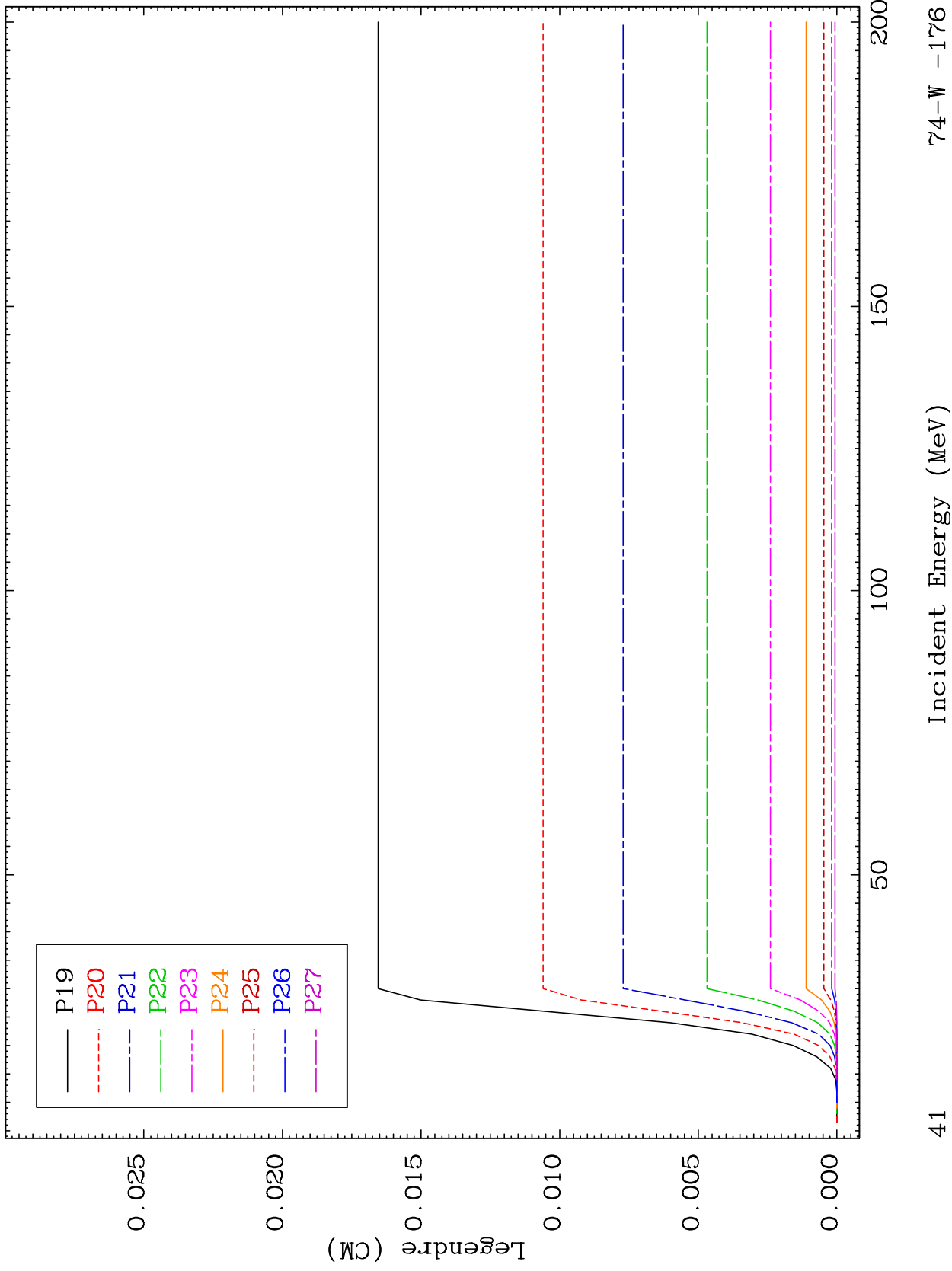
74-W -176

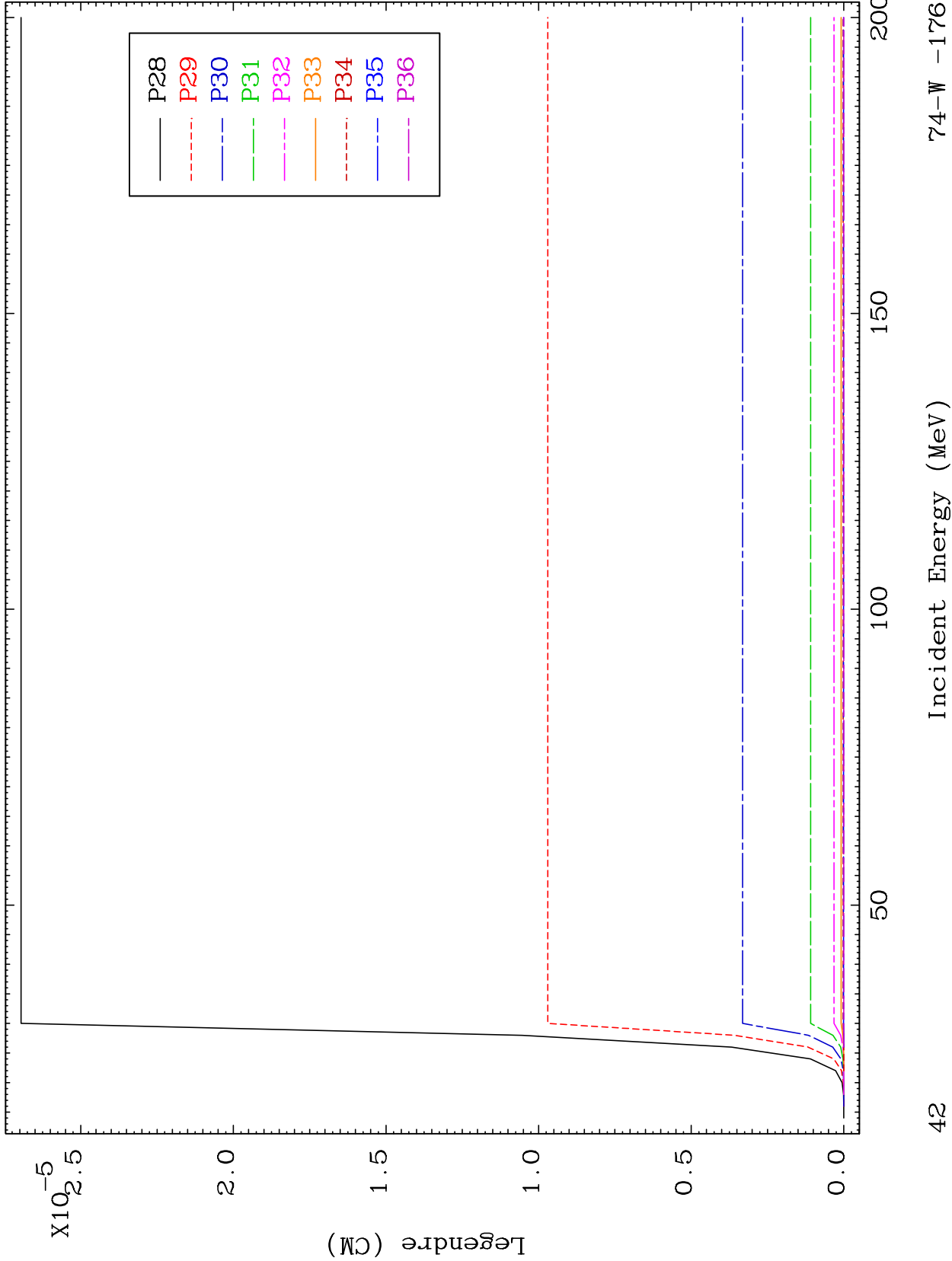


74-W -176

Incident Energy (MeV)

40



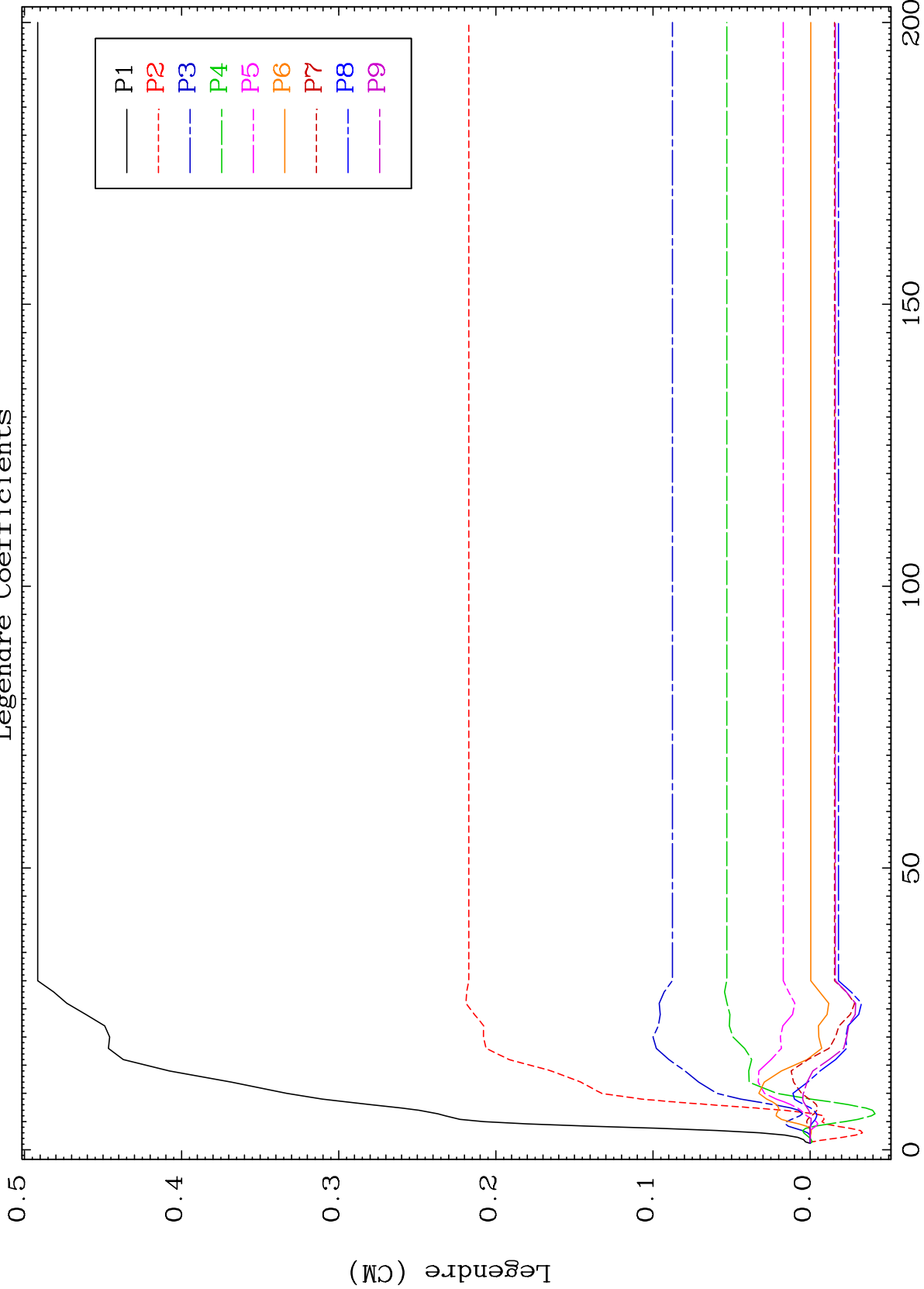


MAT 7413

MT= 57 (n,n') Level

74-W -176

Legendre Coefficients



74-W -176

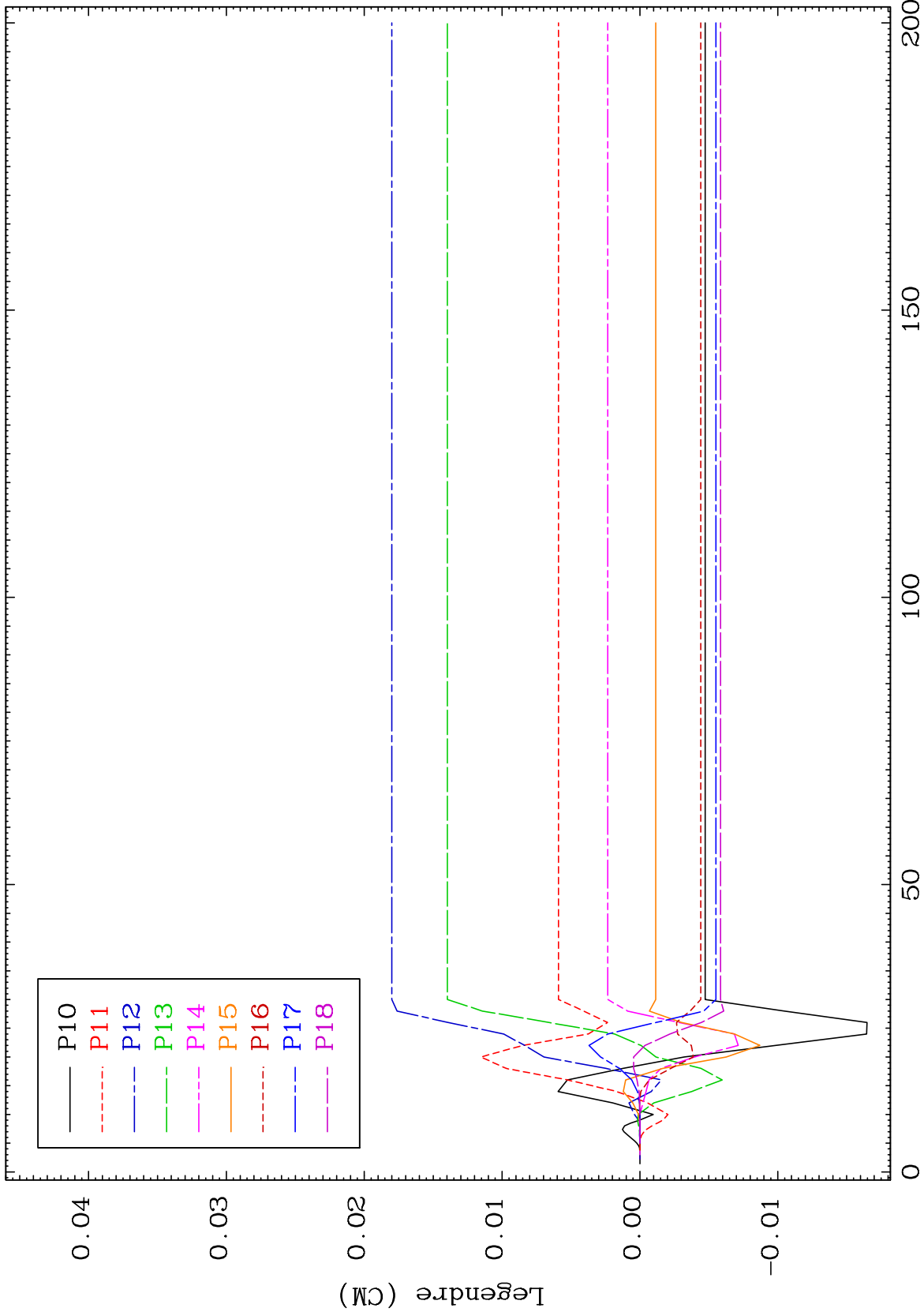
Incident Energy (MeV)

43

MAT 7413

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

74-W -176



44

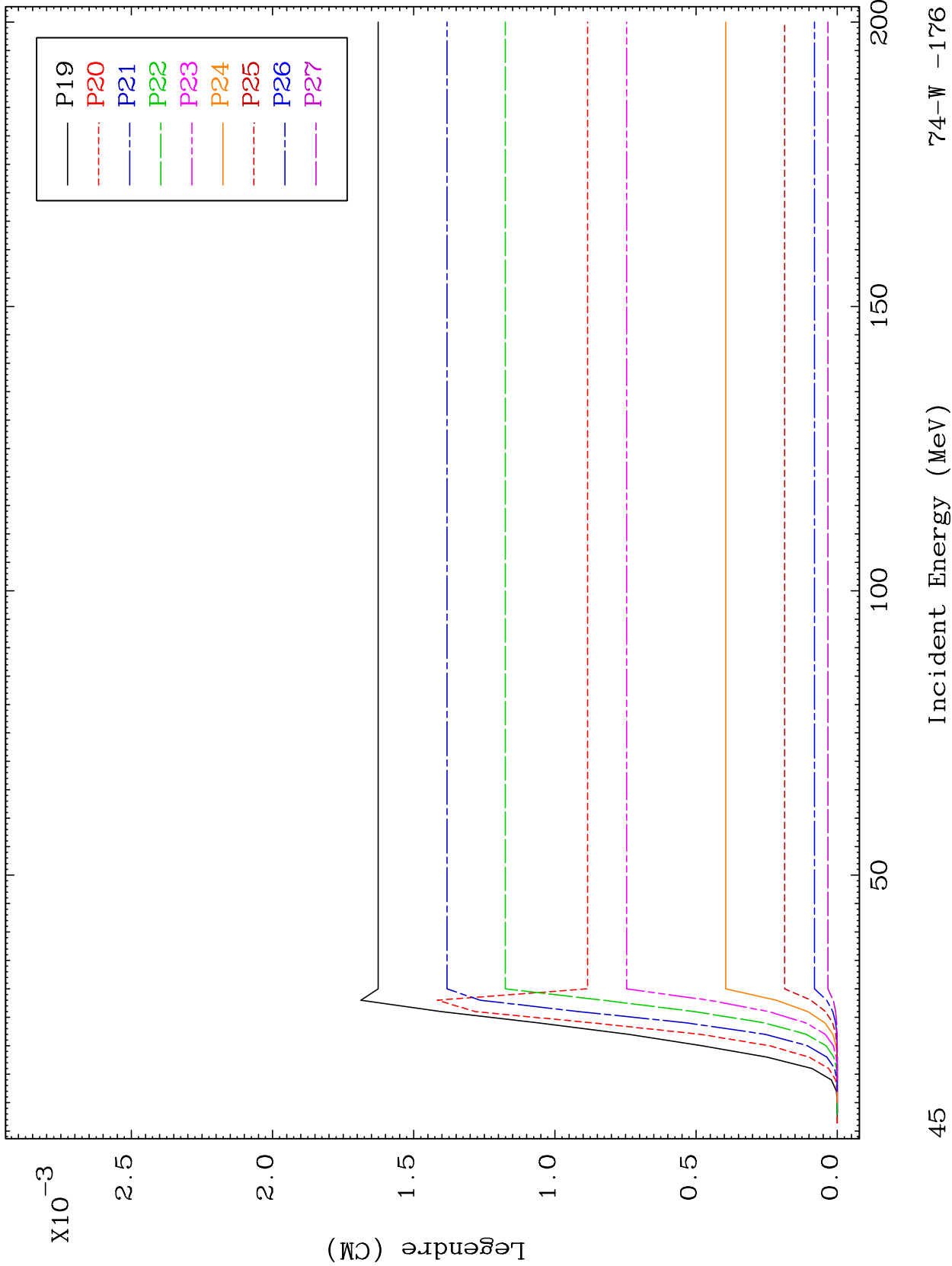
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



45

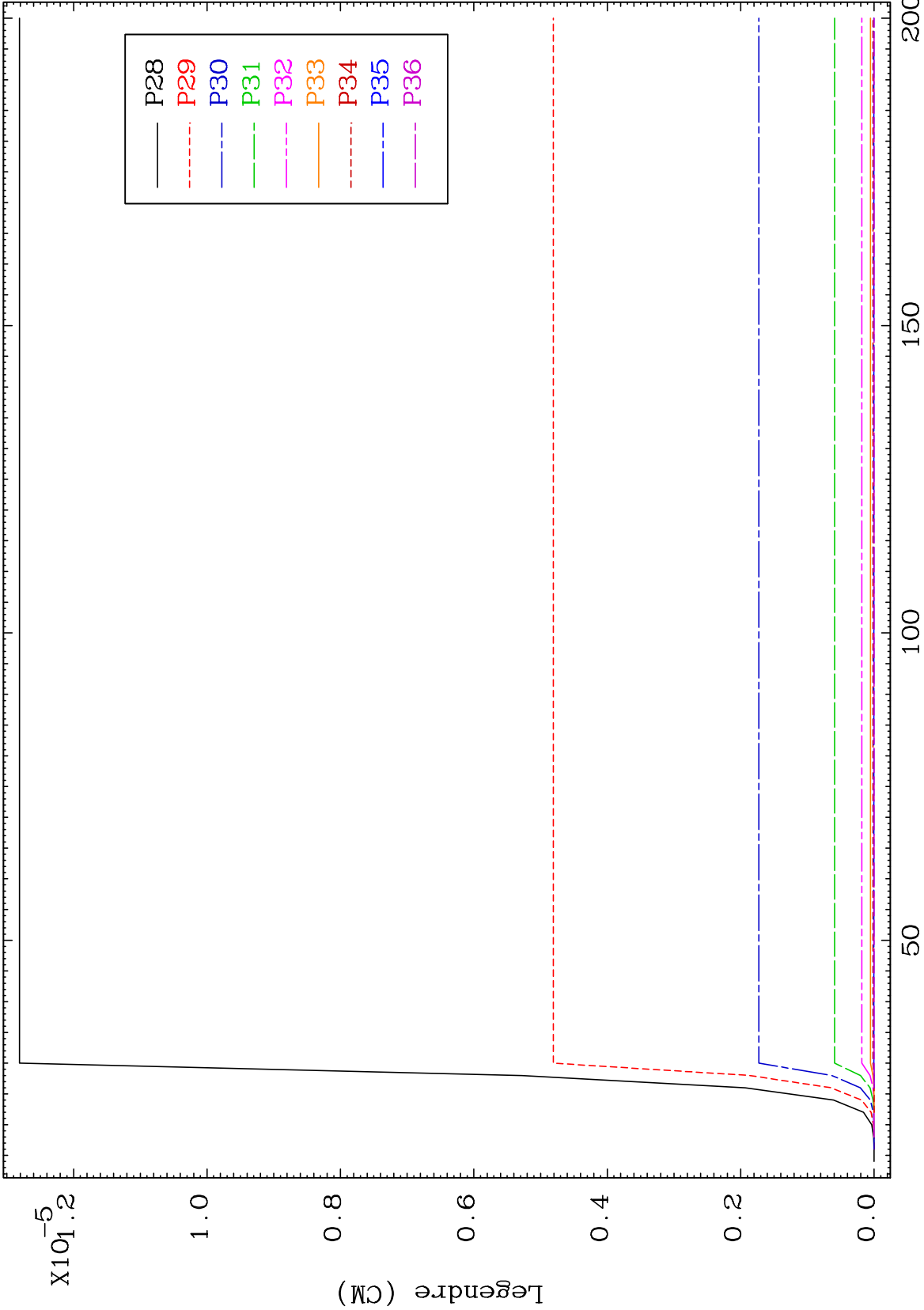
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



46

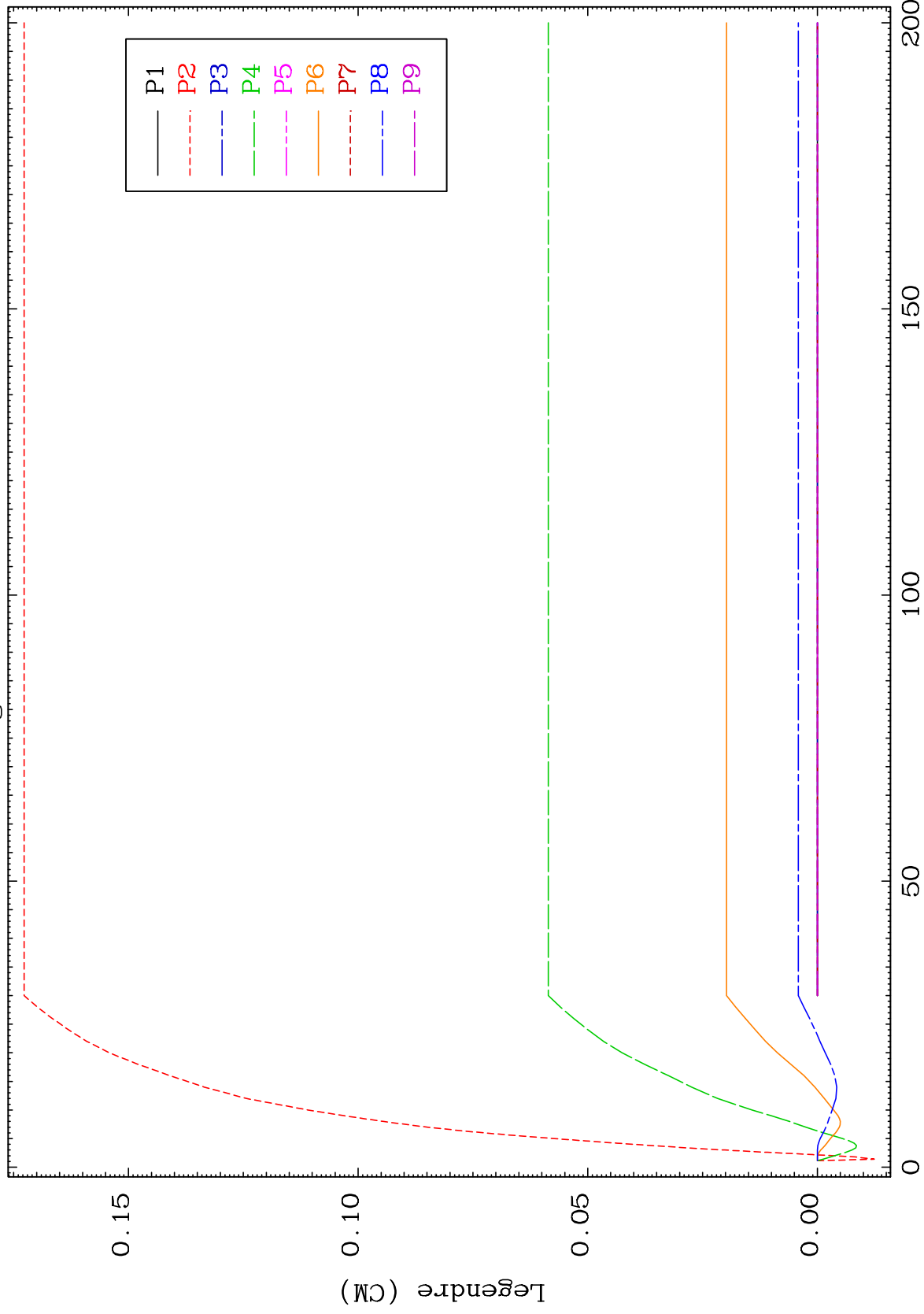
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



47

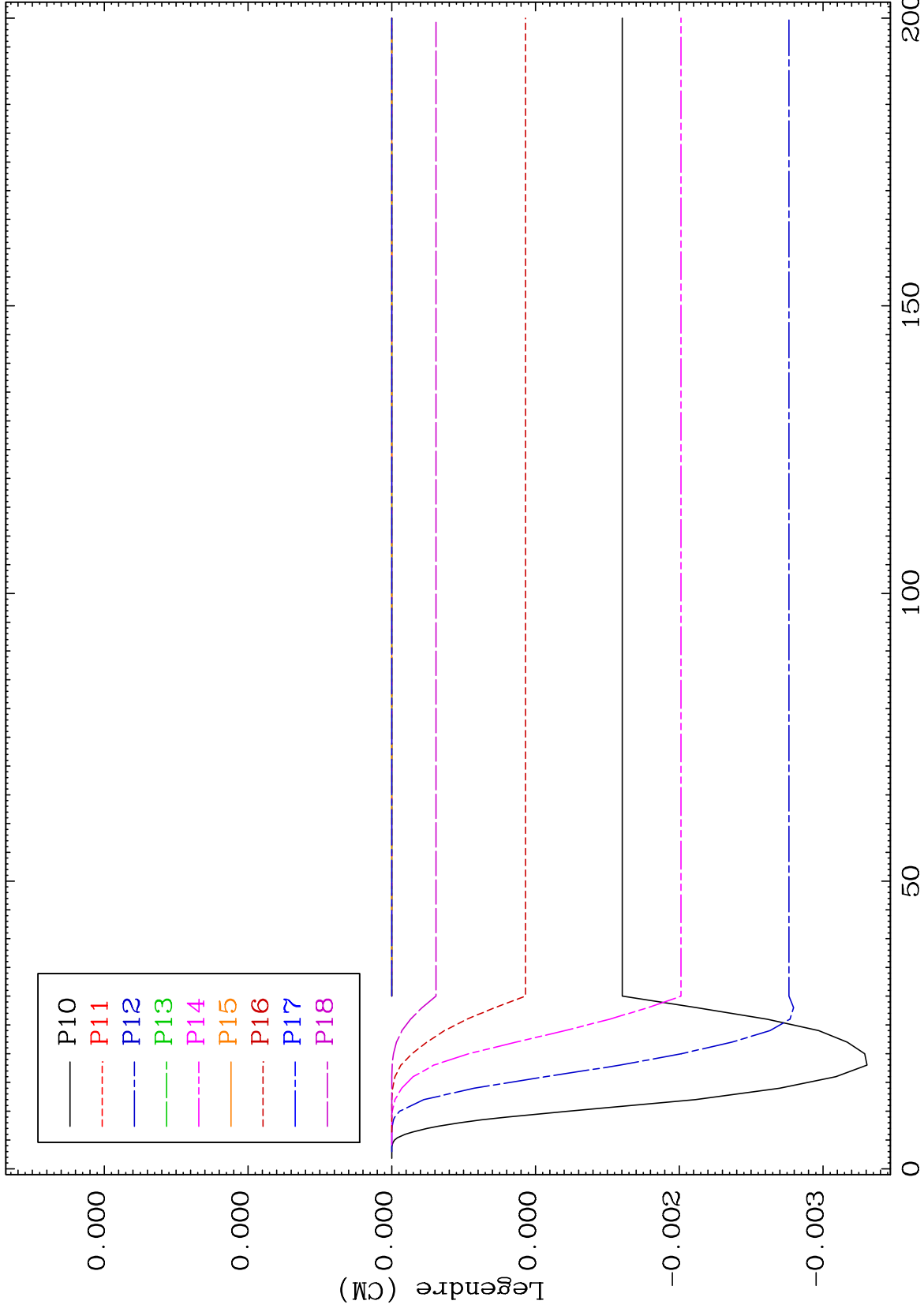
Incident Energy (MeV)

74-W -176

MAT 7413

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

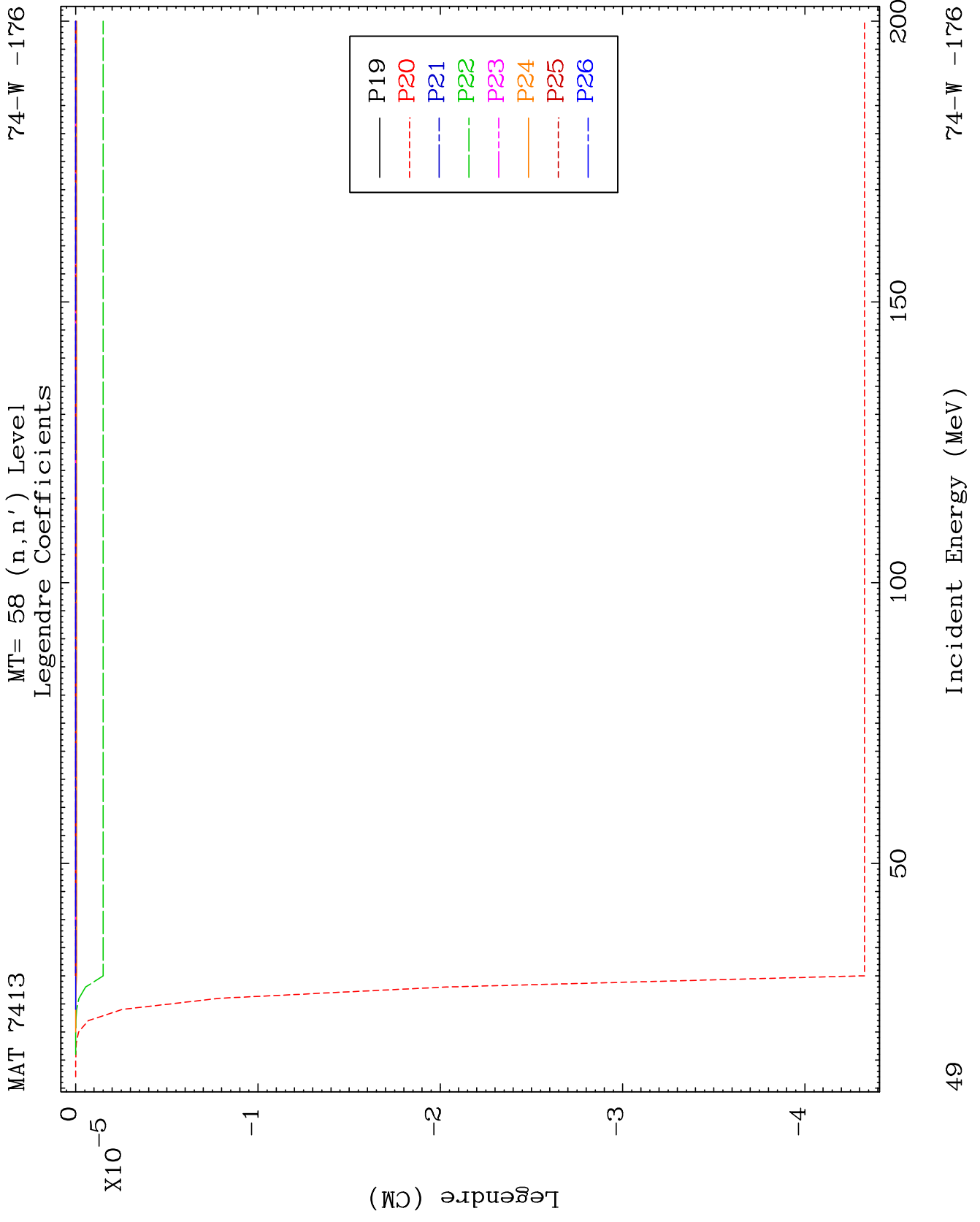
74-W -176



48

Incident Energy (MeV)

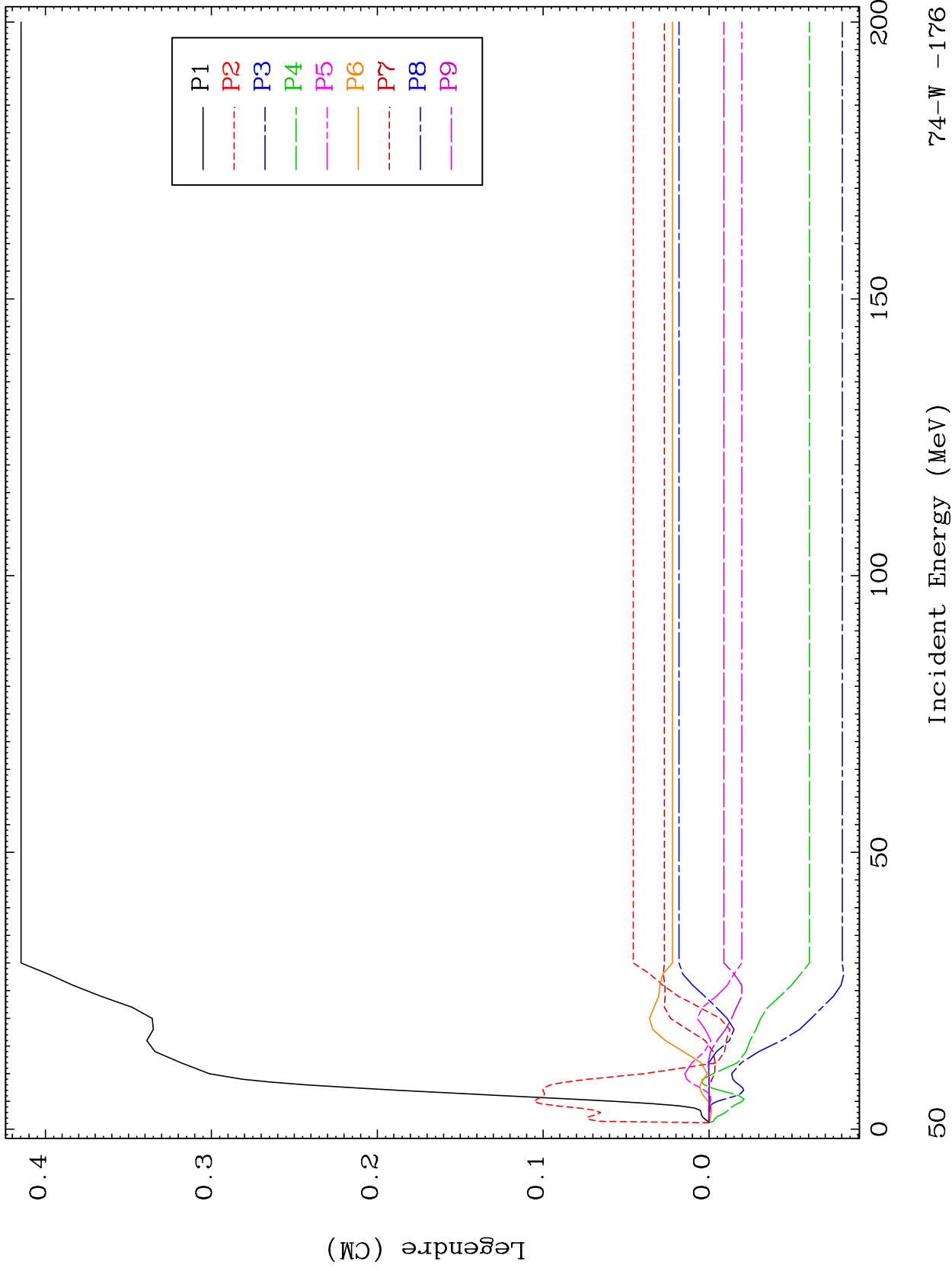
74-W -176



MAT 7413

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

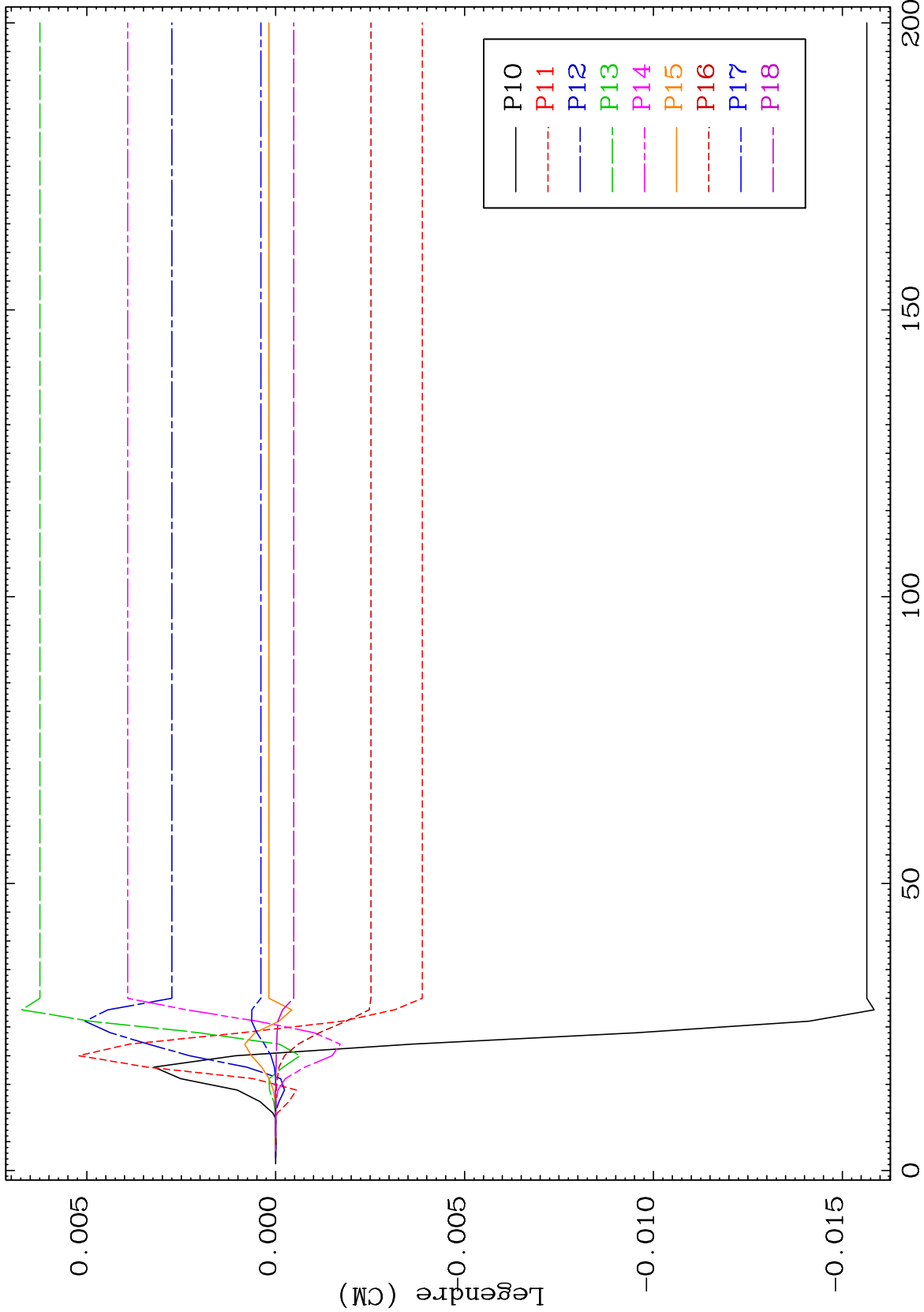
74-W -176

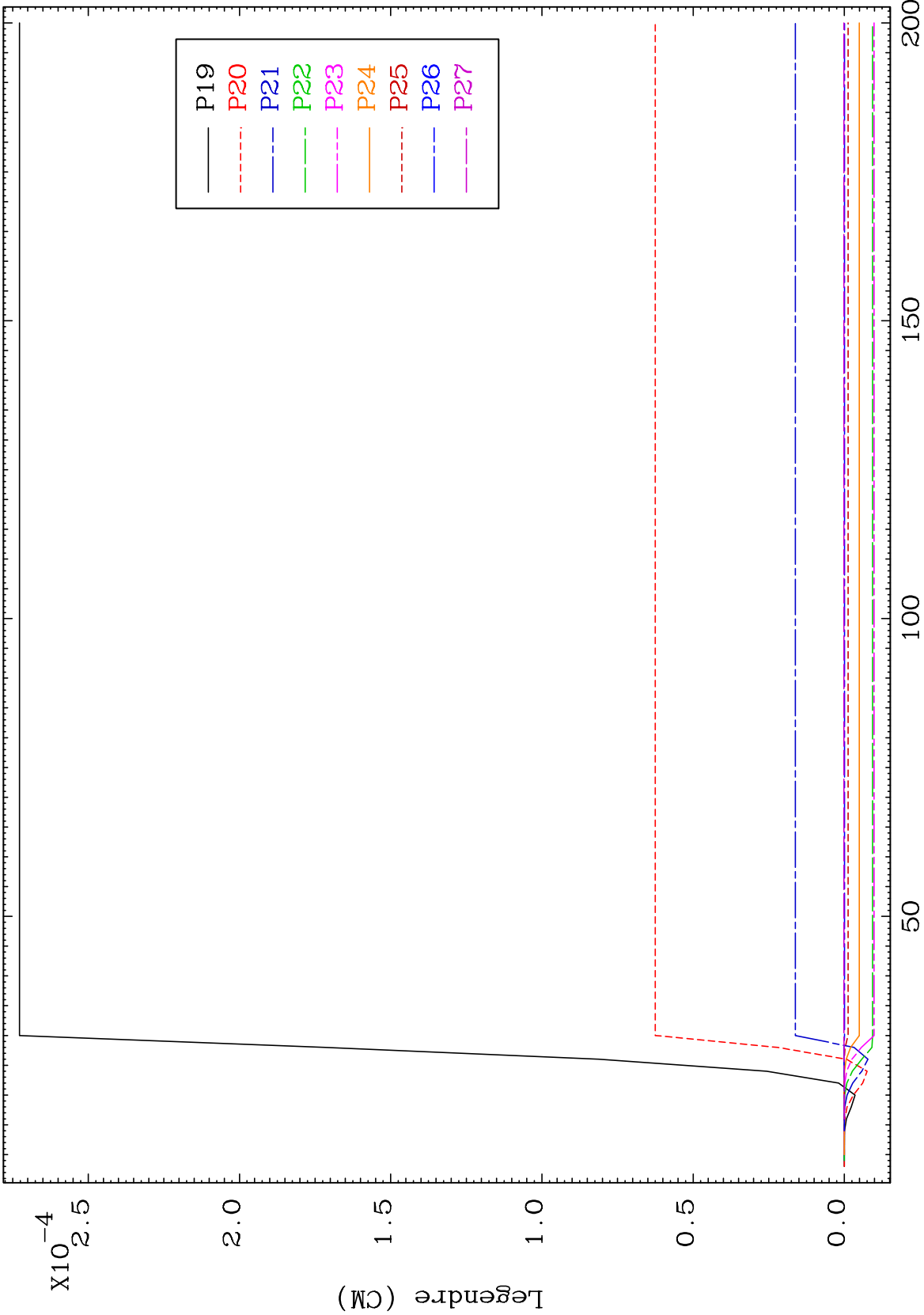


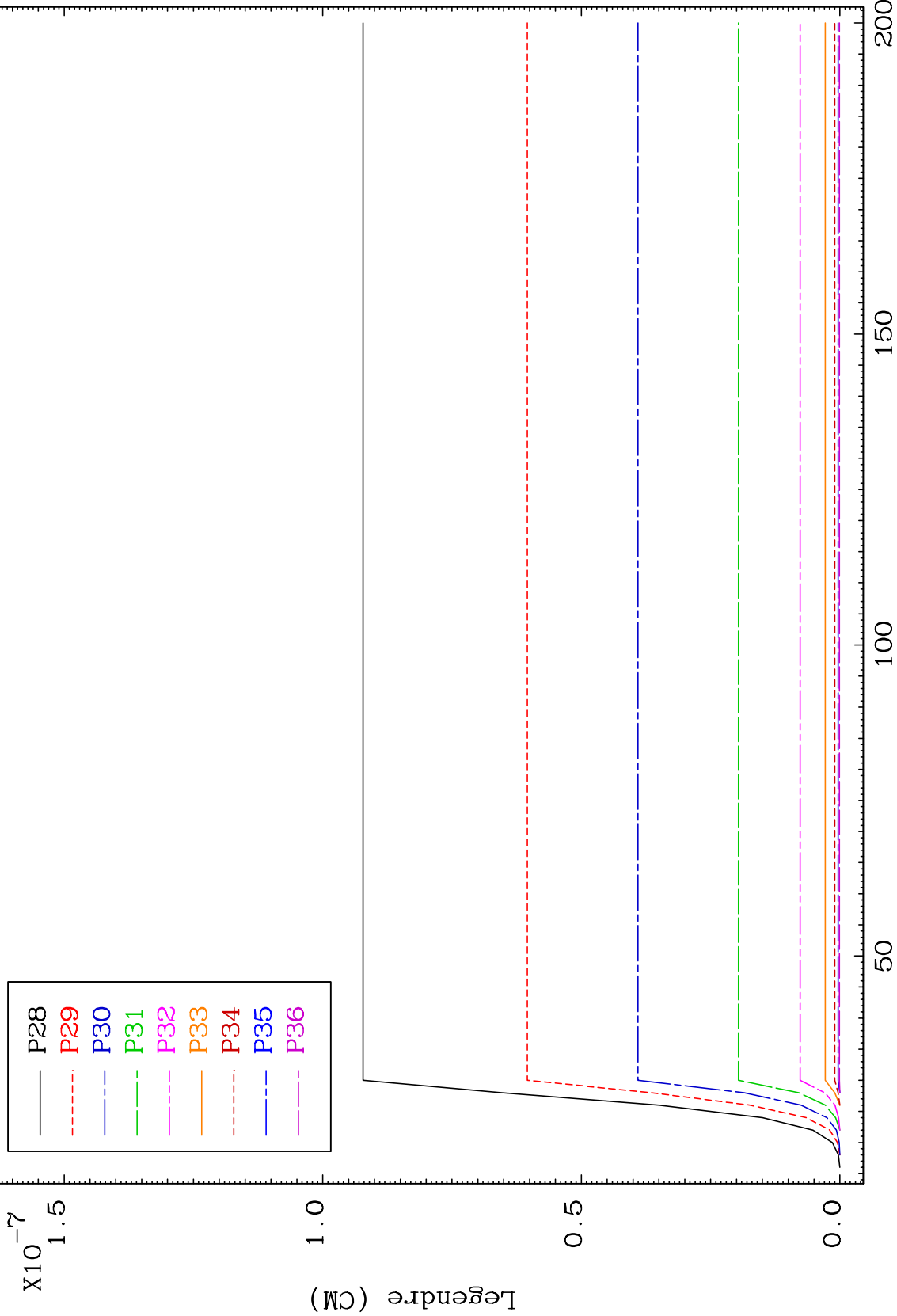
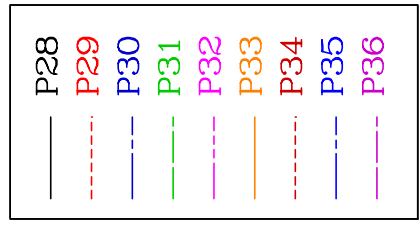
74-W -176

Incident Energy (MeV)

50



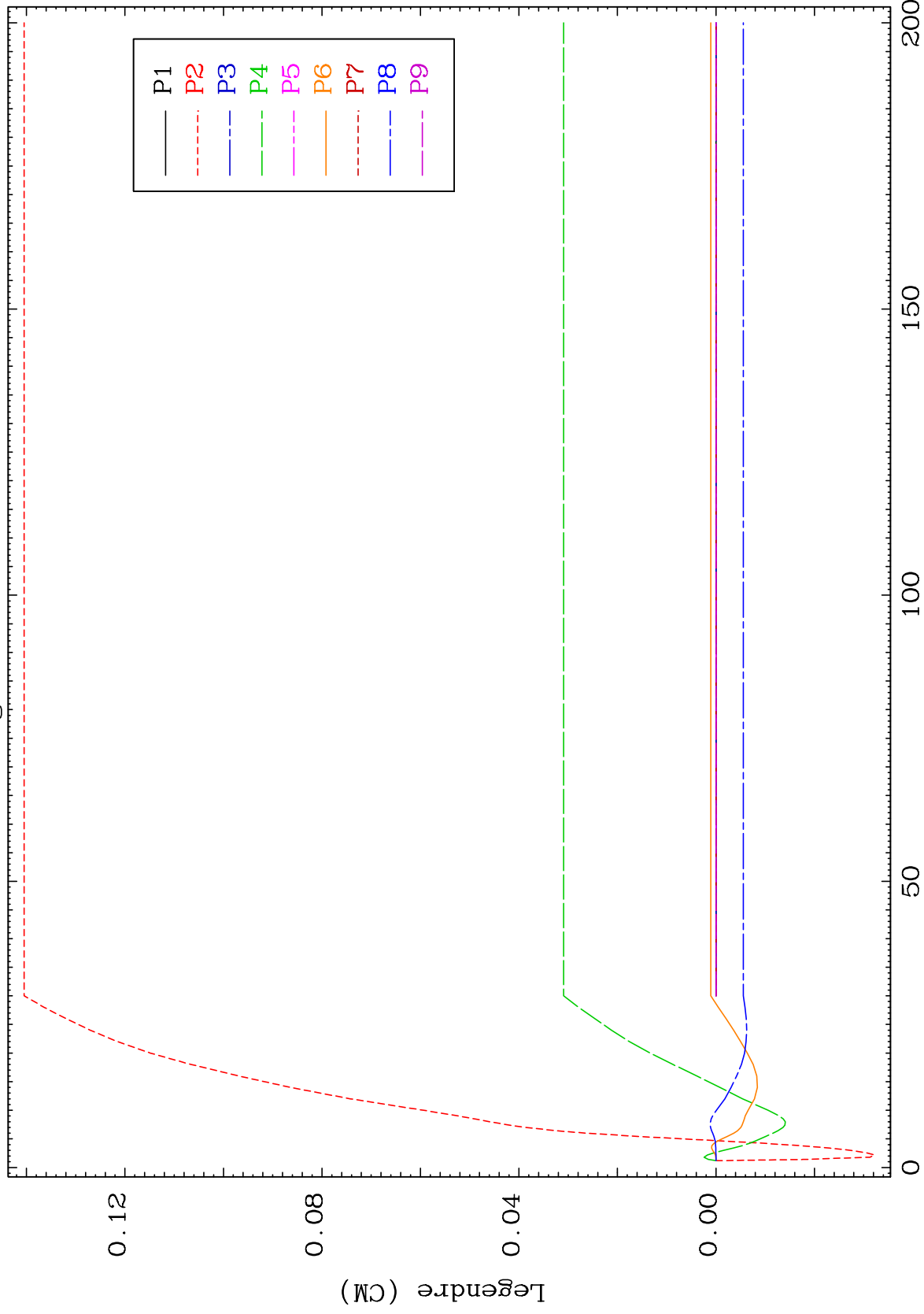




MAT 7413

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

74-W -176



54

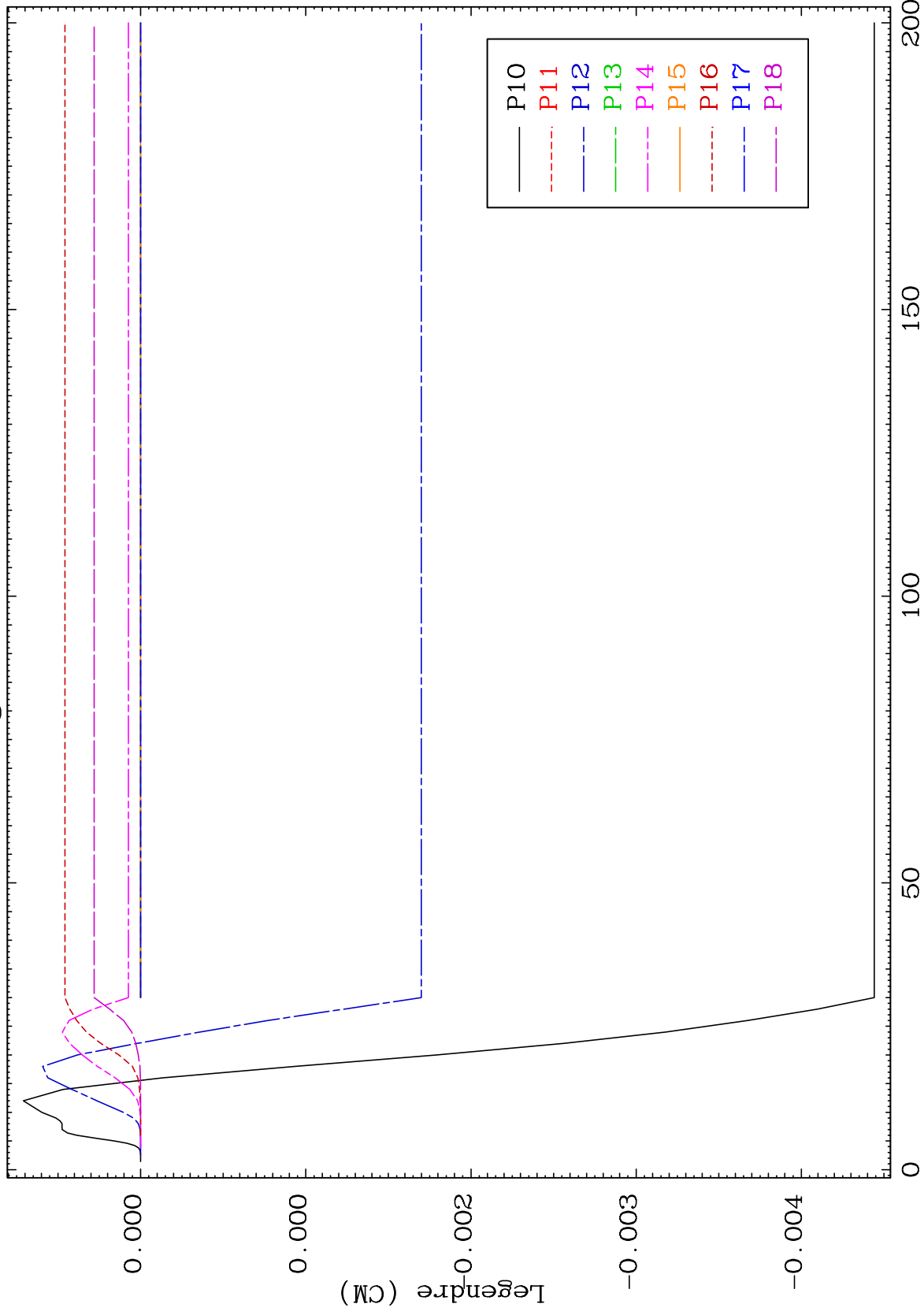
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



55

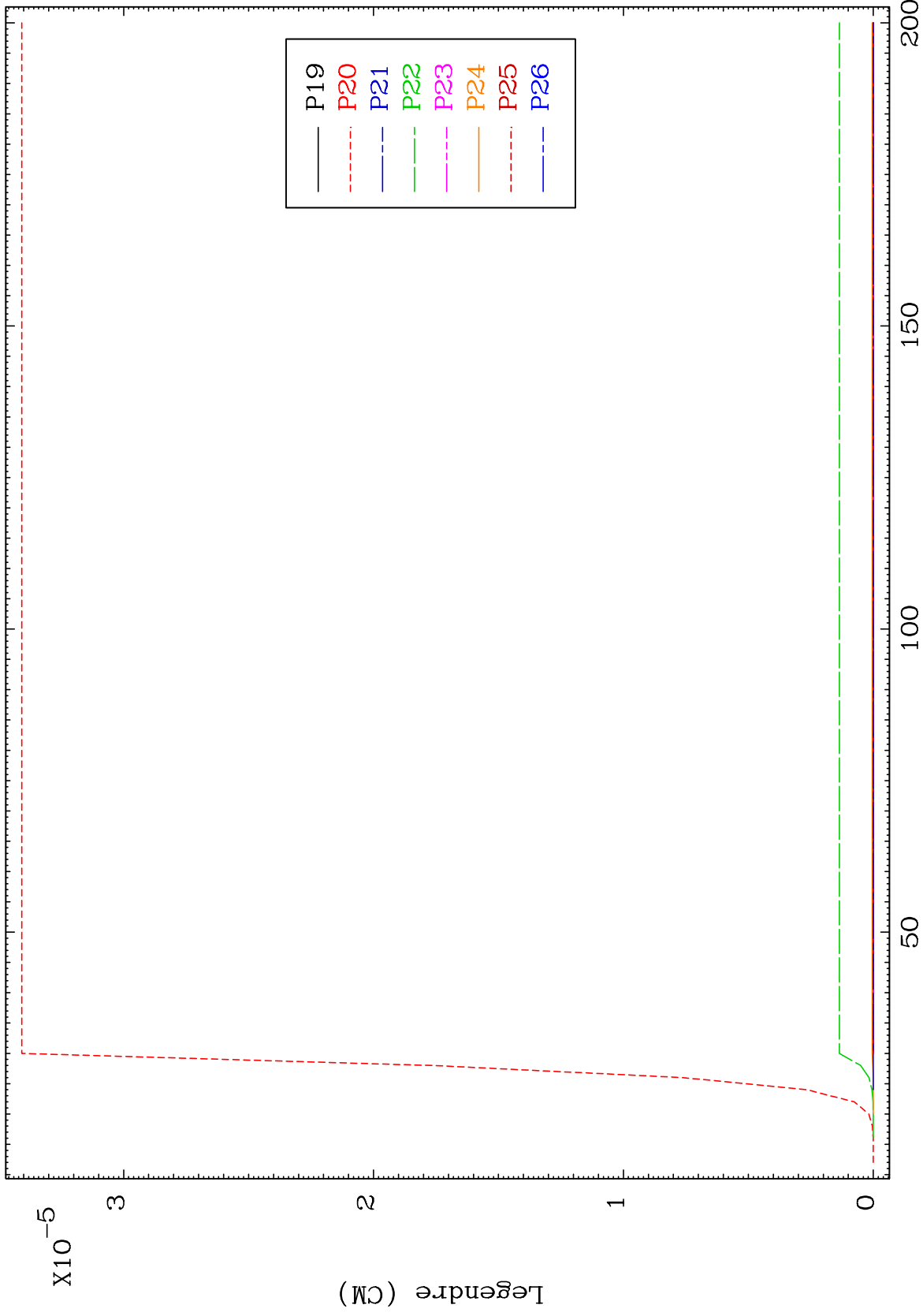
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



56

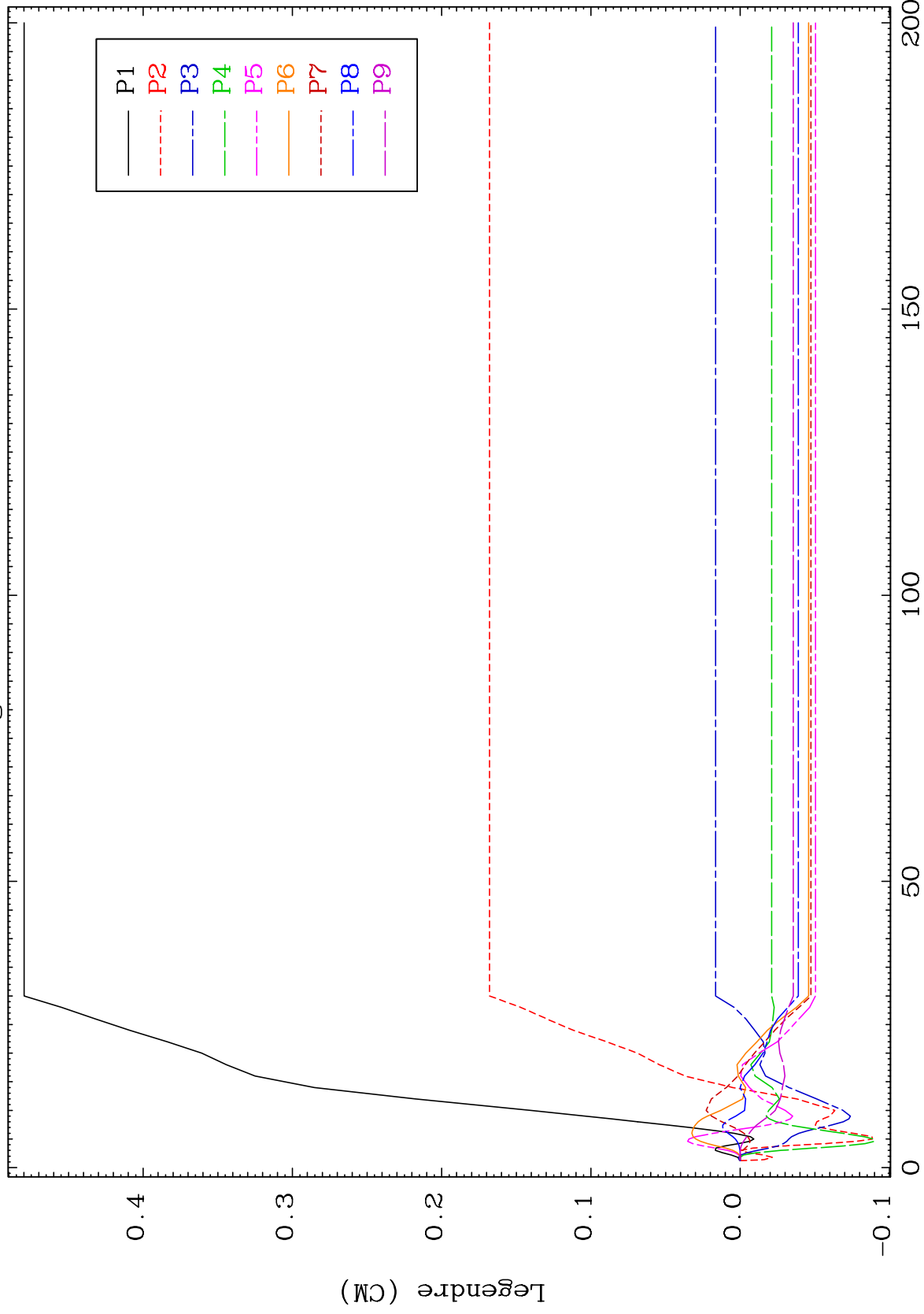
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



57

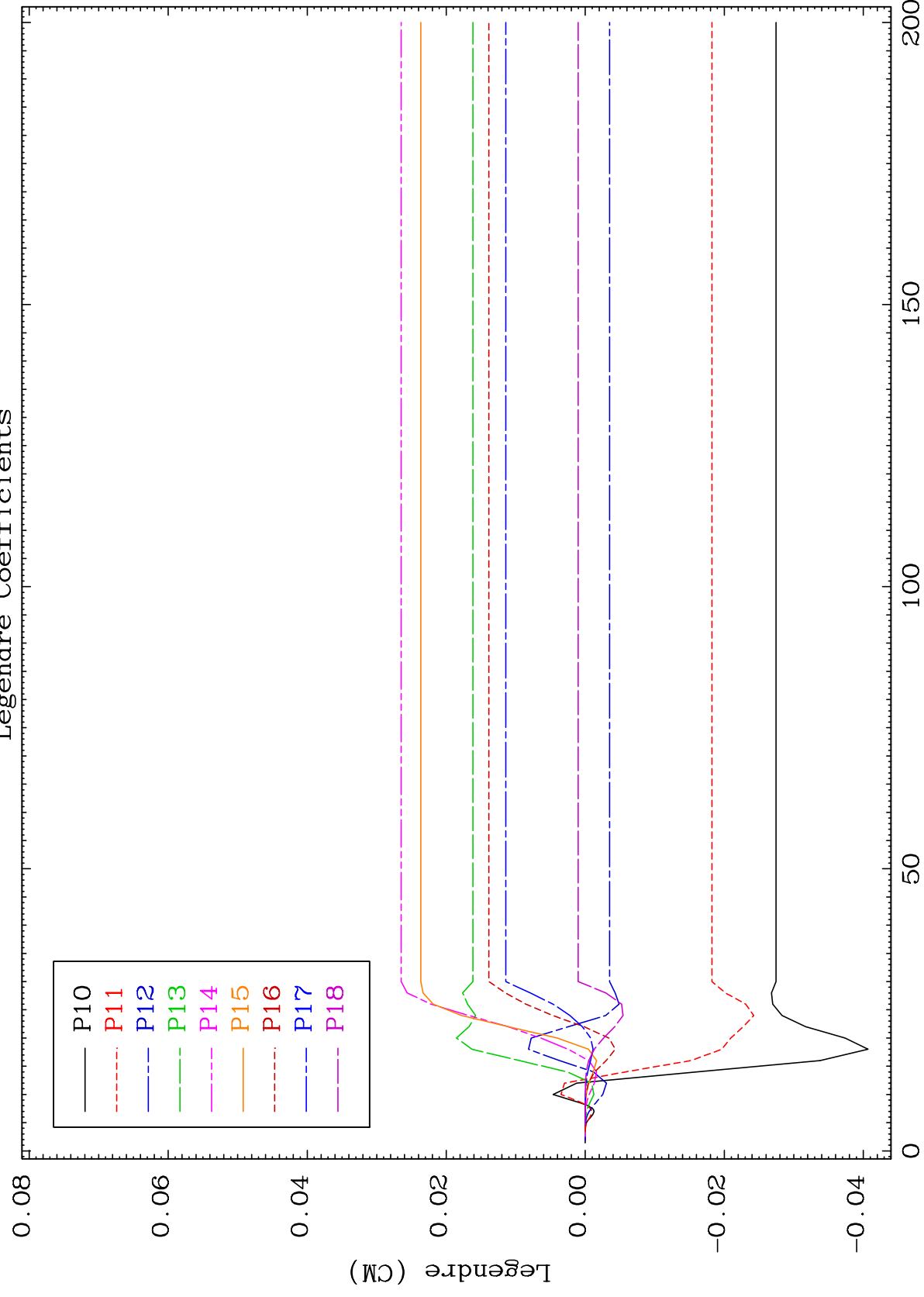
Incident Energy (MeV)

74-W -176

MAT 7413

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

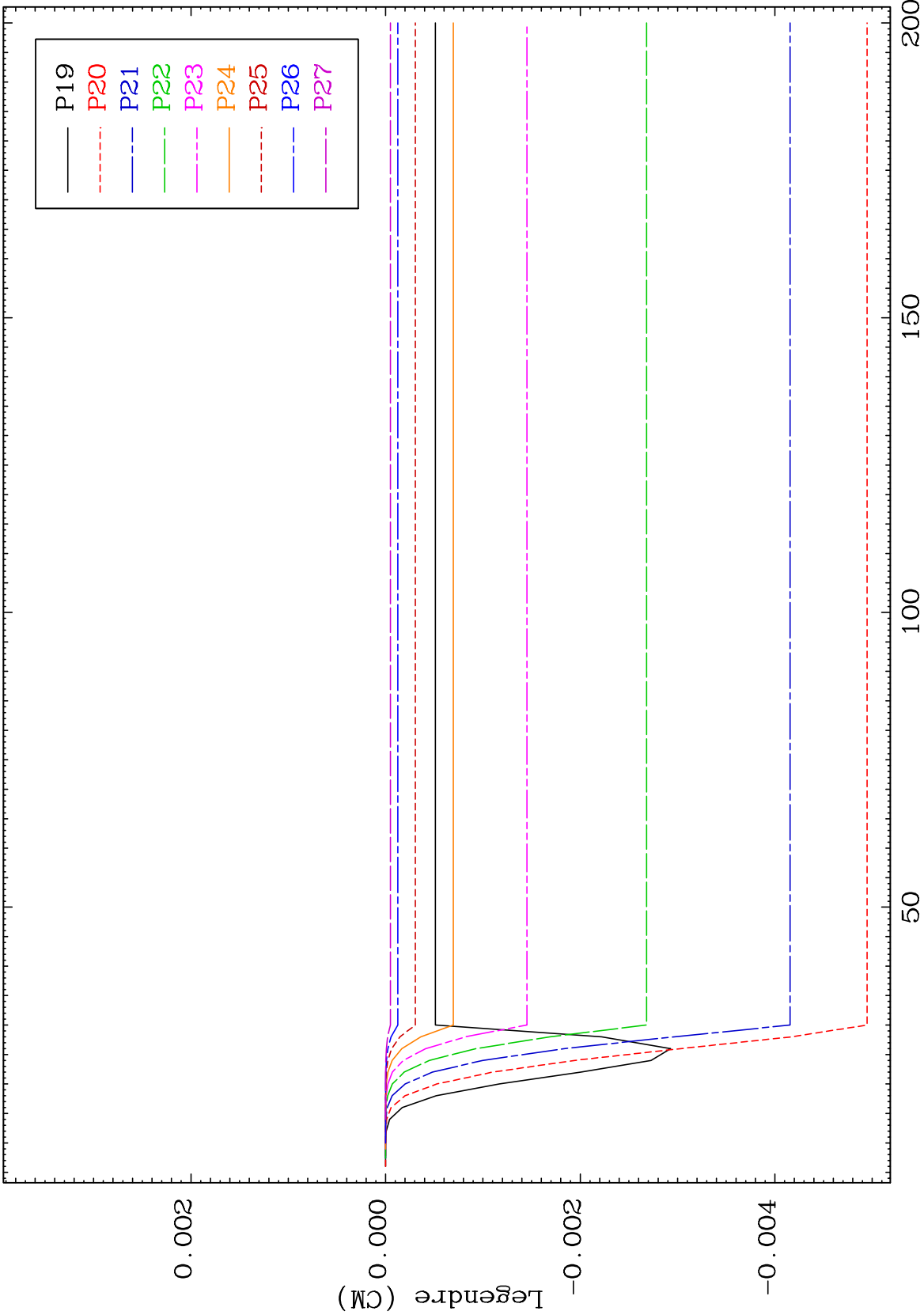
74-W -176



58

Incident Energy (MeV)

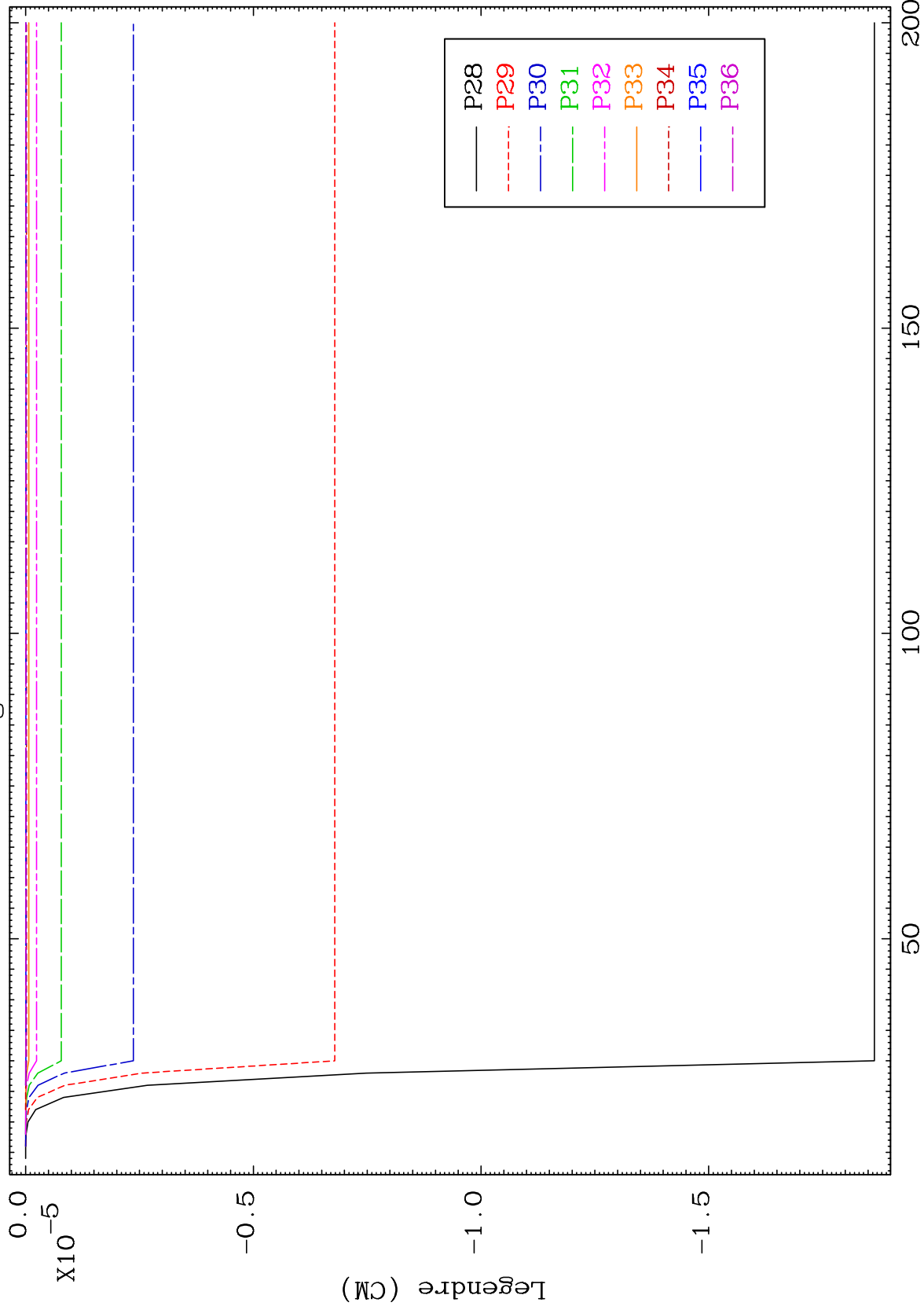
74-W -176



MAT 7413

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

74-W -176



74-W -176

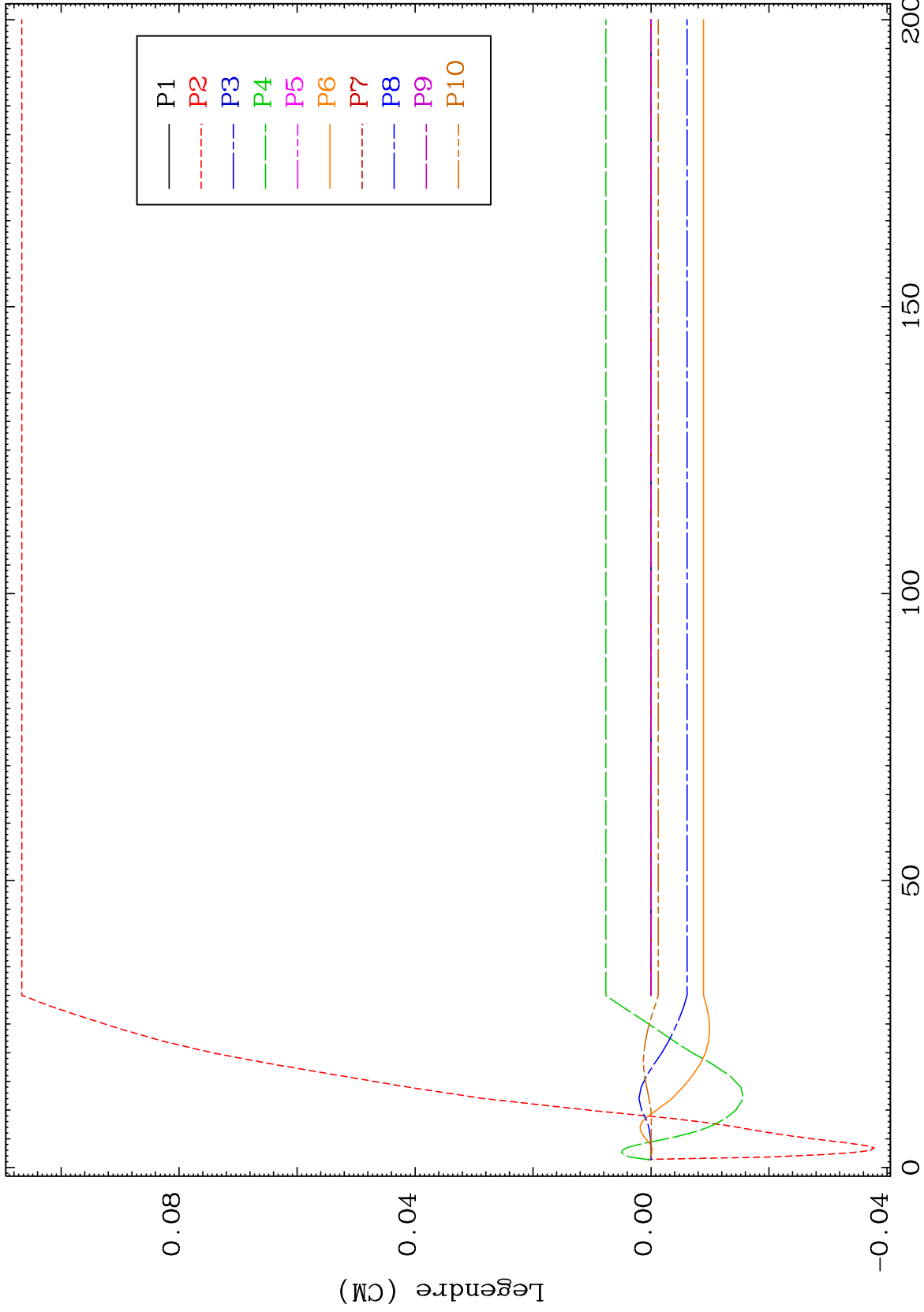
Incident Energy (MeV)

60

MAT 7413

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

74-W -176



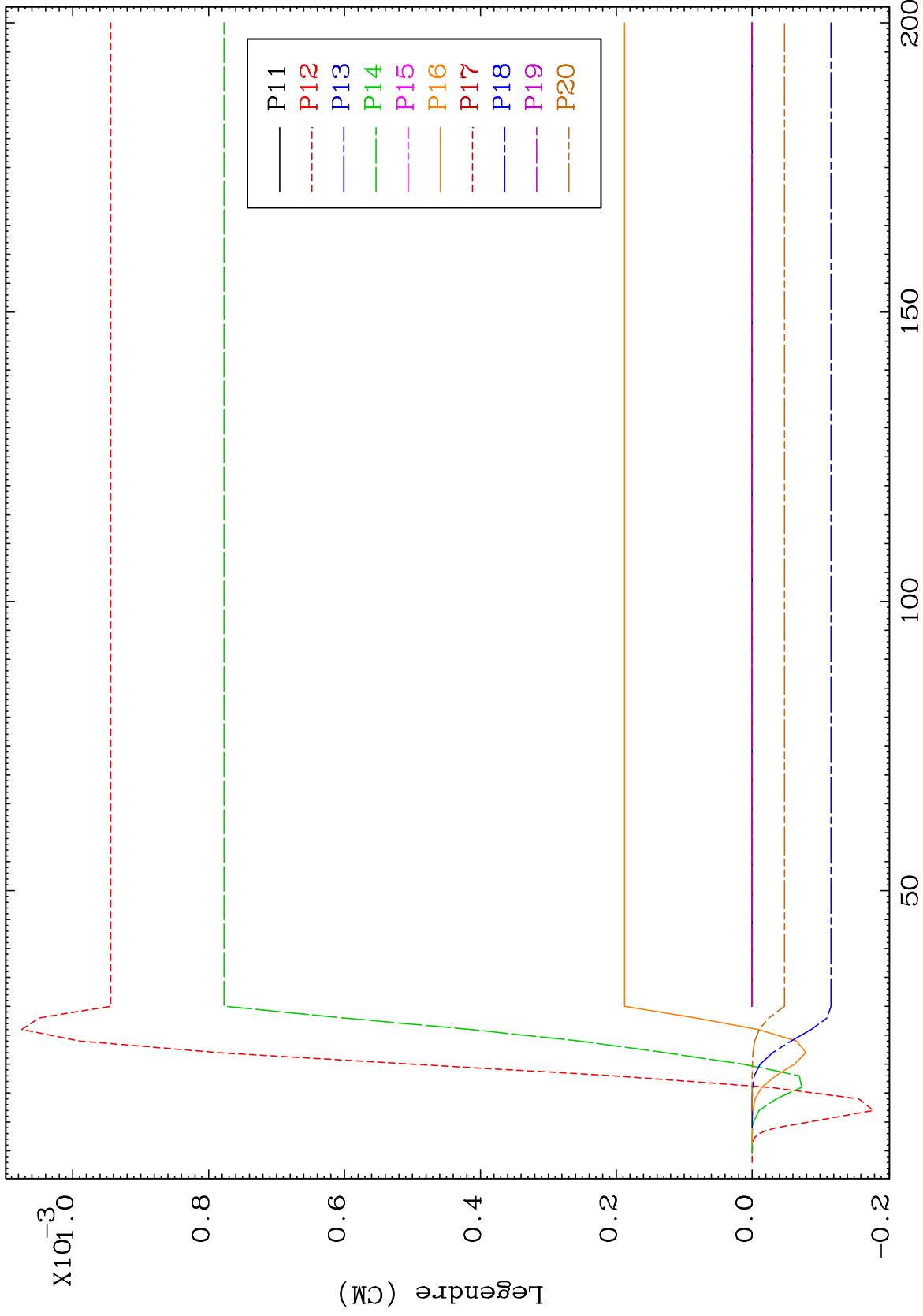
61

74-W -176

MAT 7413

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

74-W -176



62

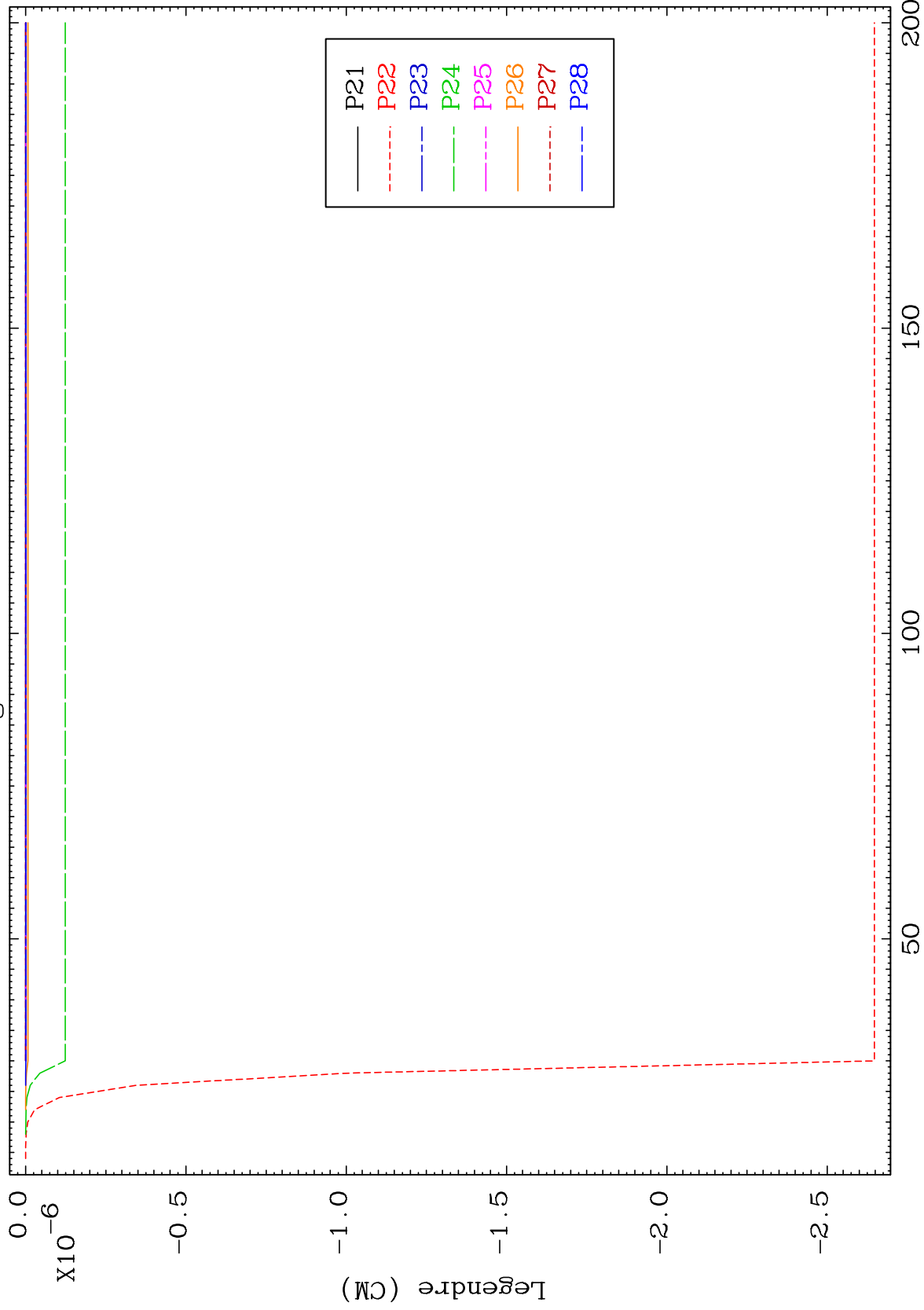
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



63

Incident Energy (MeV)

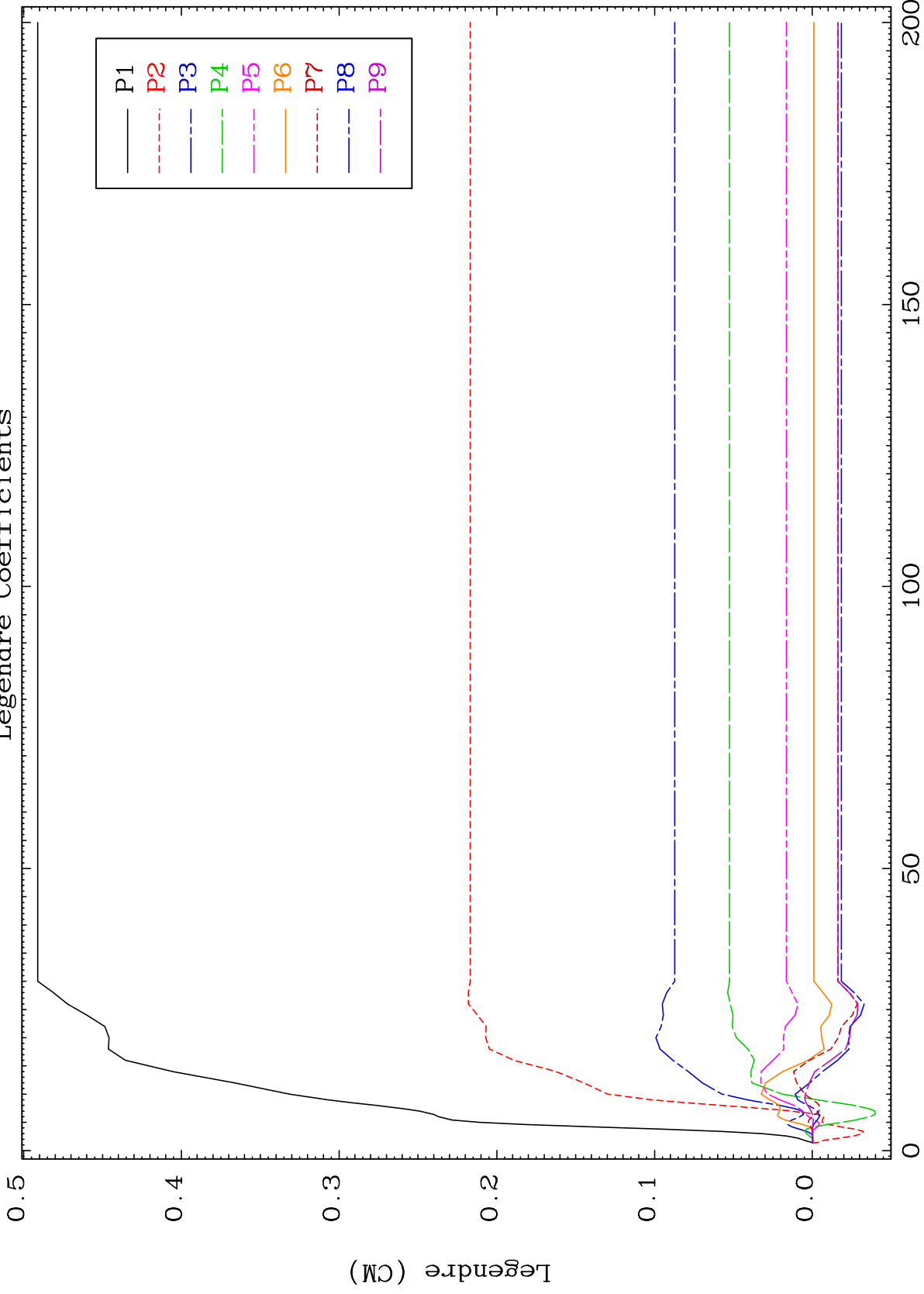
74-W -176

MAT 7413

MT= 63 (n,n') Level

74-W -176

Legendre Coefficients



64

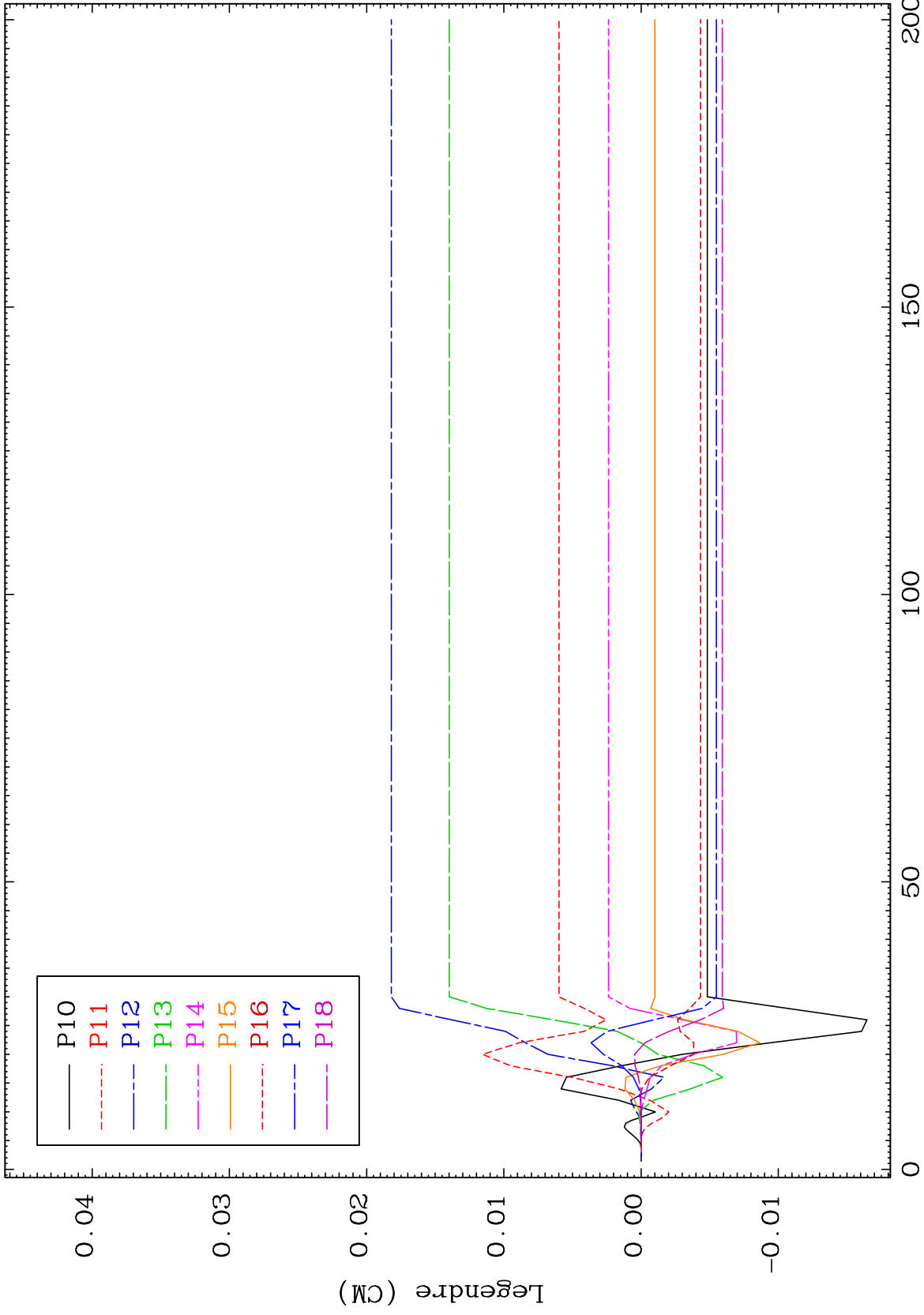
Incident Energy (MeV)

74-W -176

MAT 7413

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

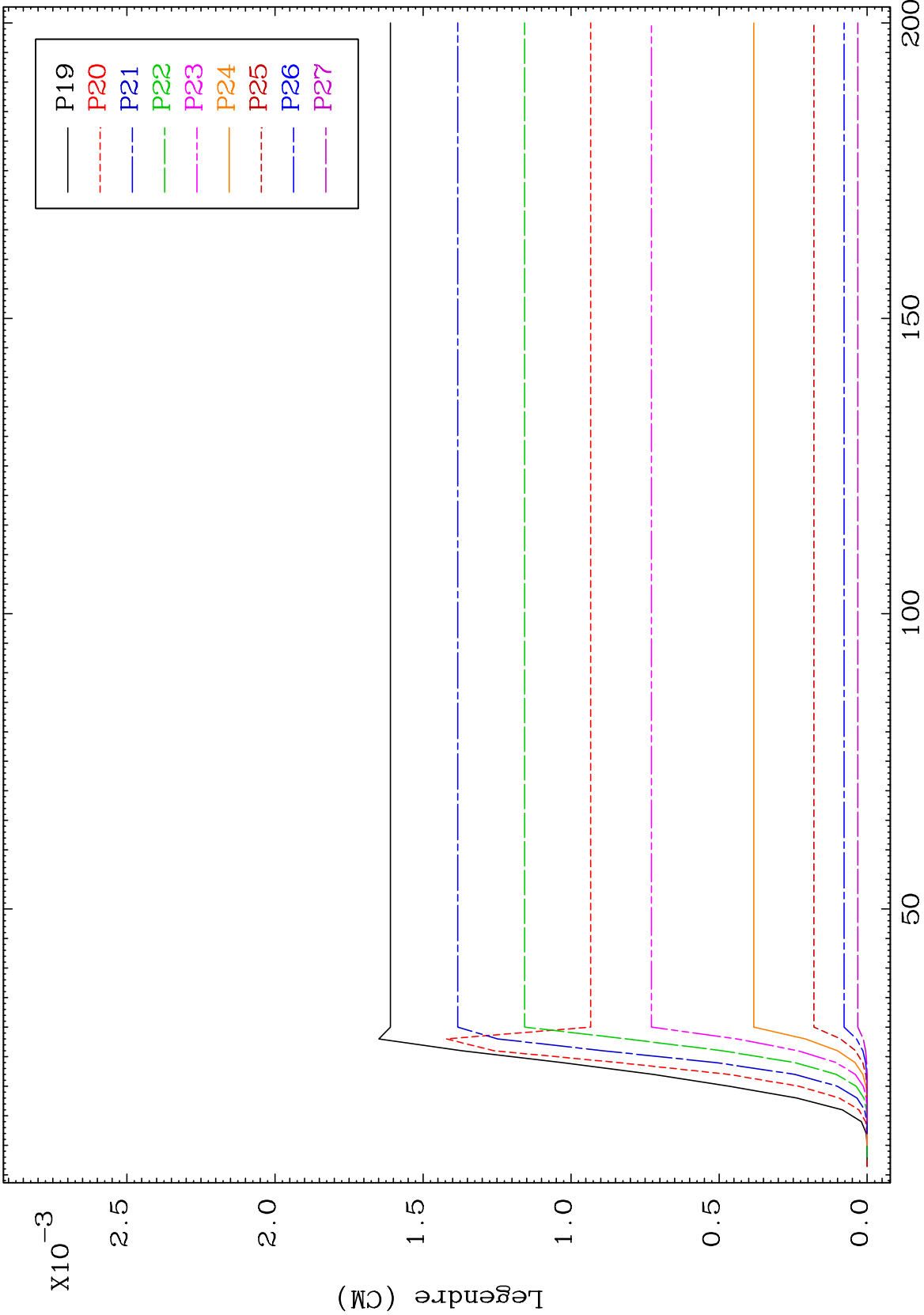
74-W -176

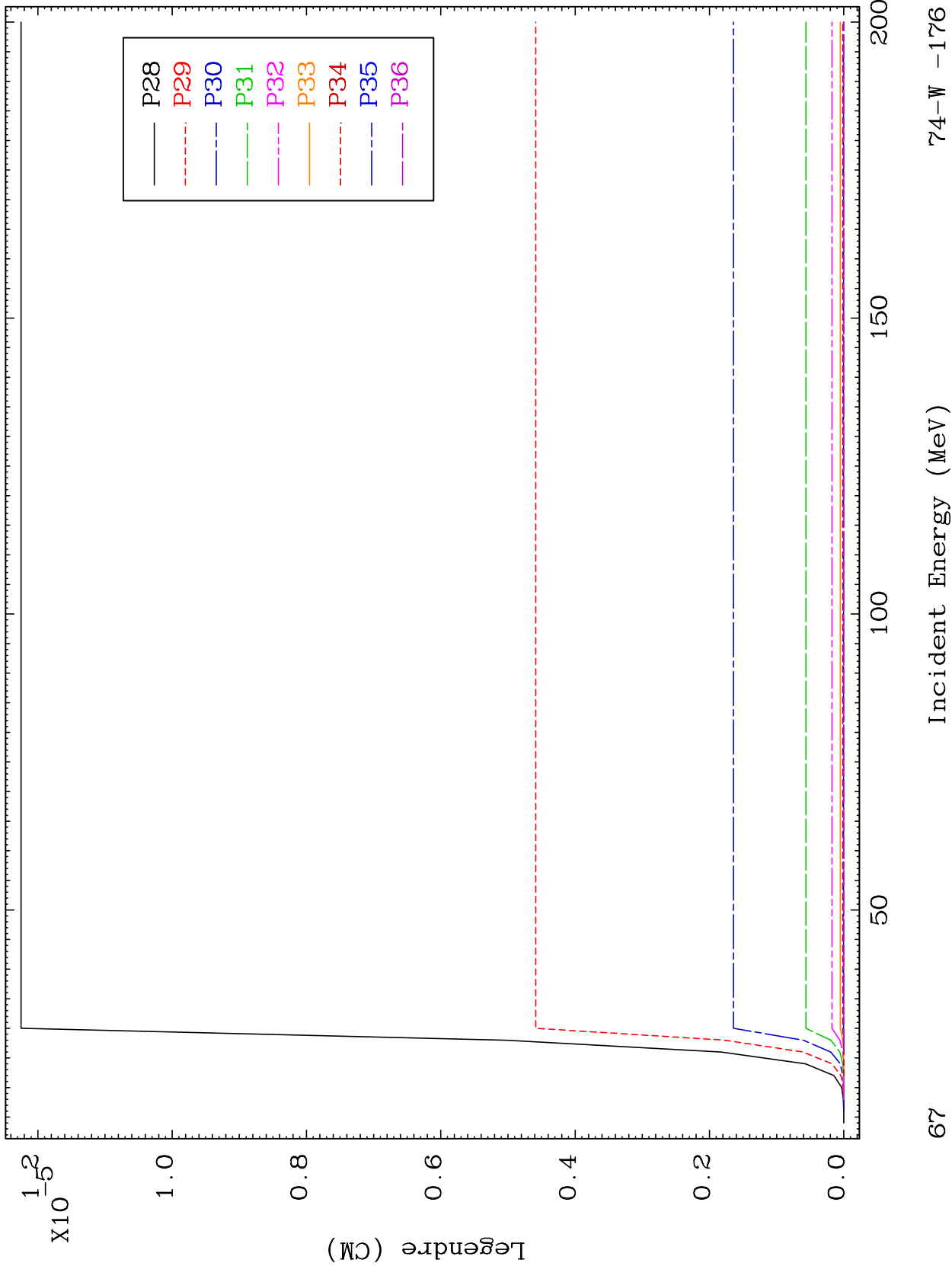


65

Incident Energy (MeV)

74-W -176

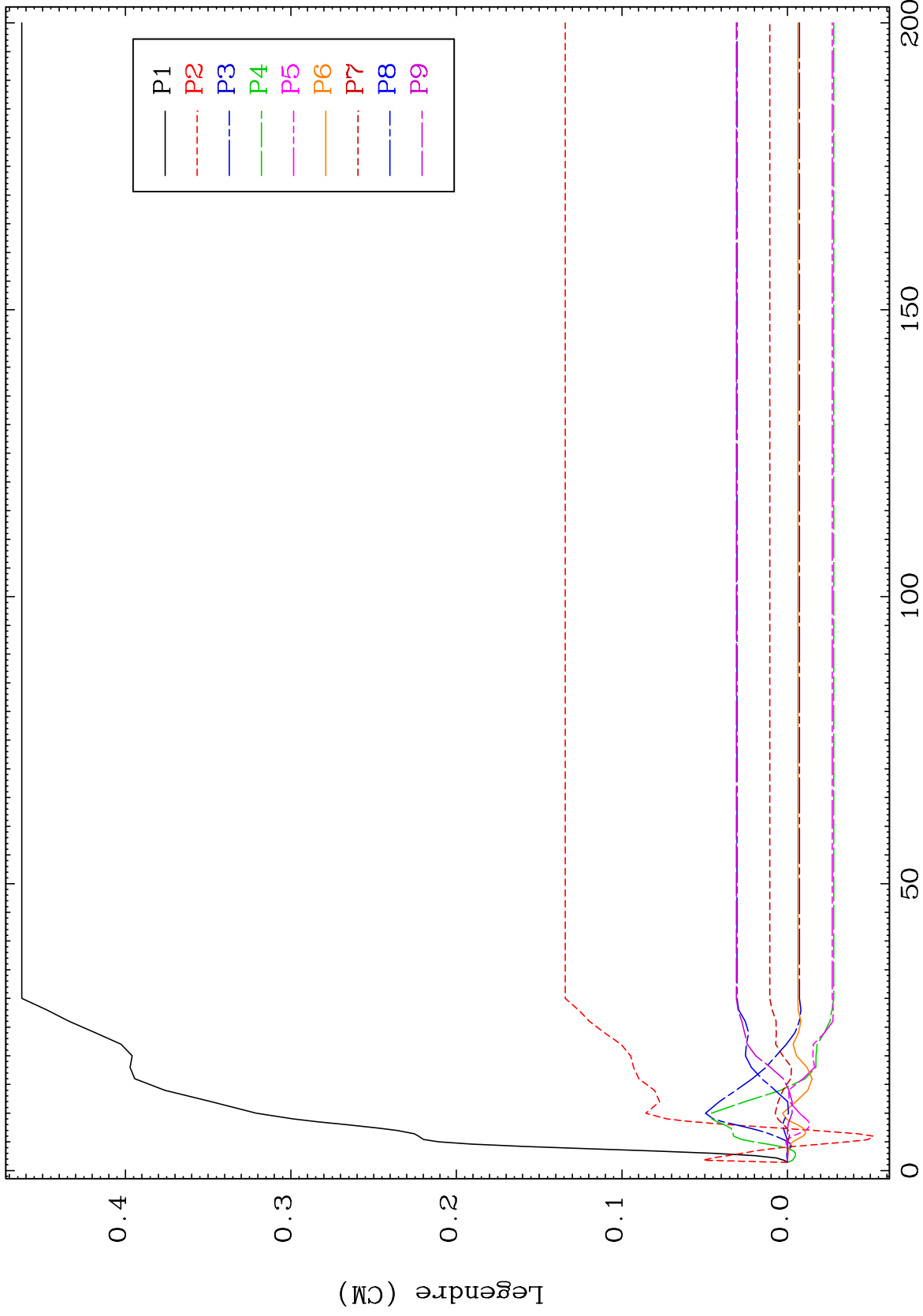




MAT 7413

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

74-W -176



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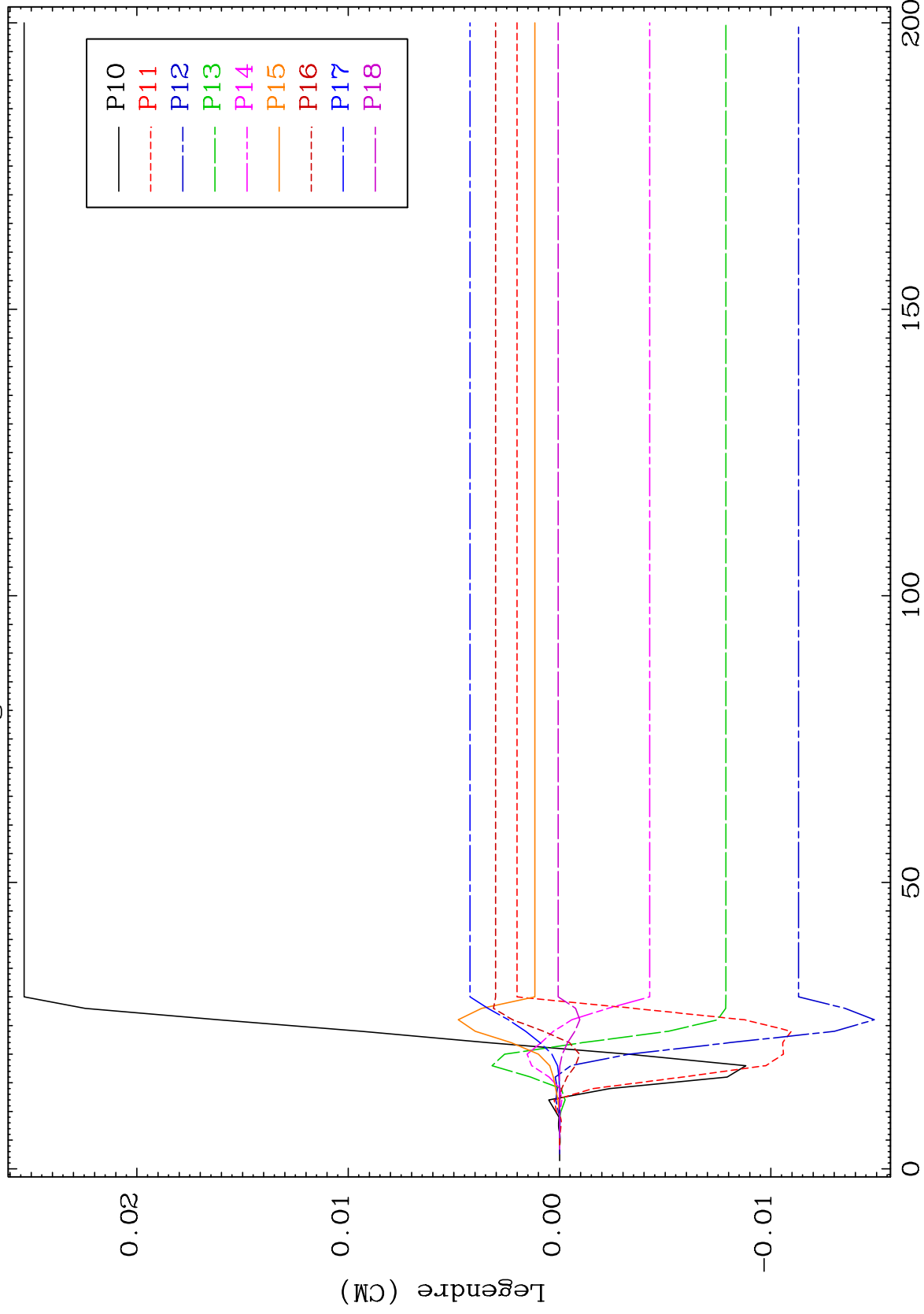
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



69

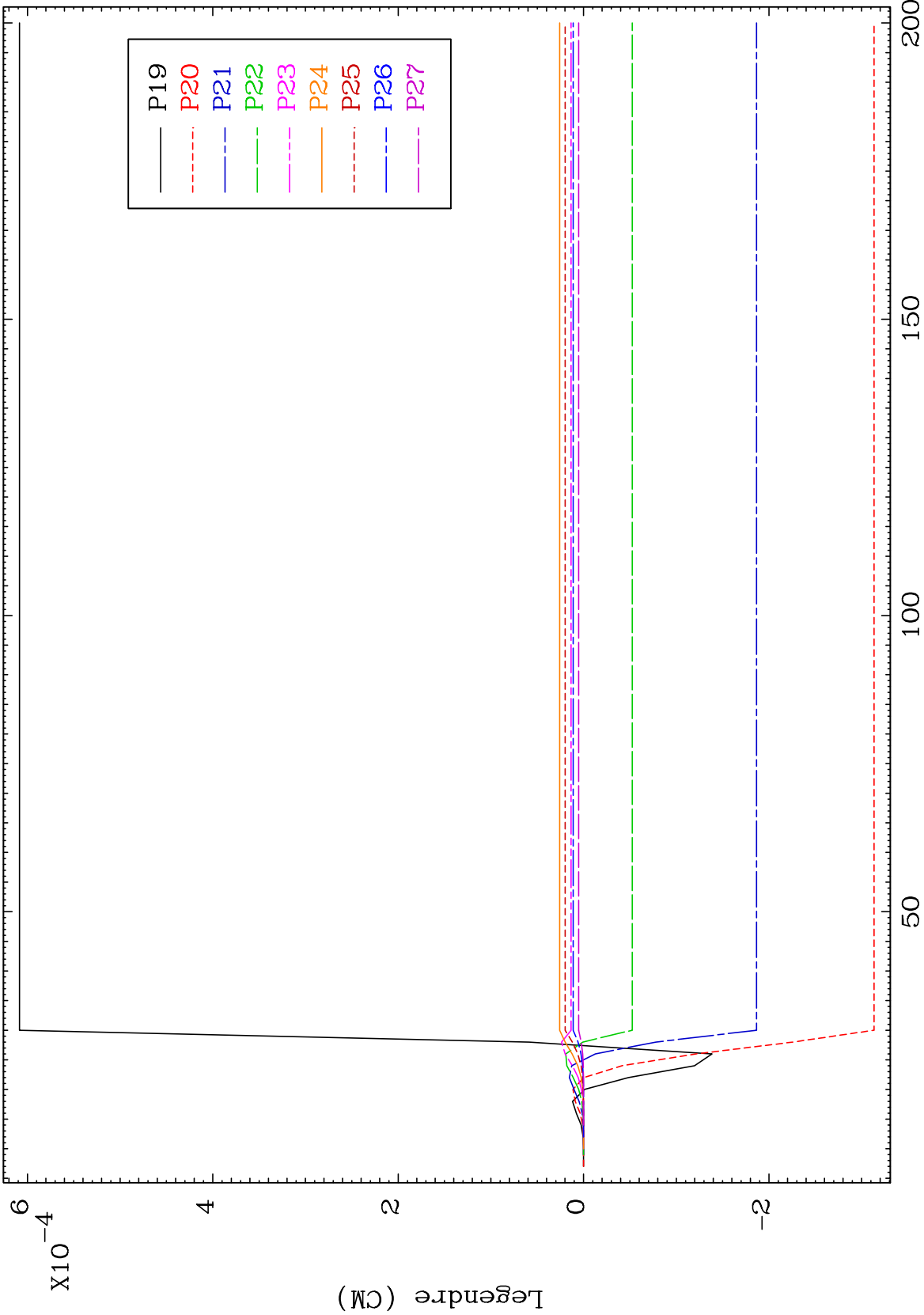
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



70

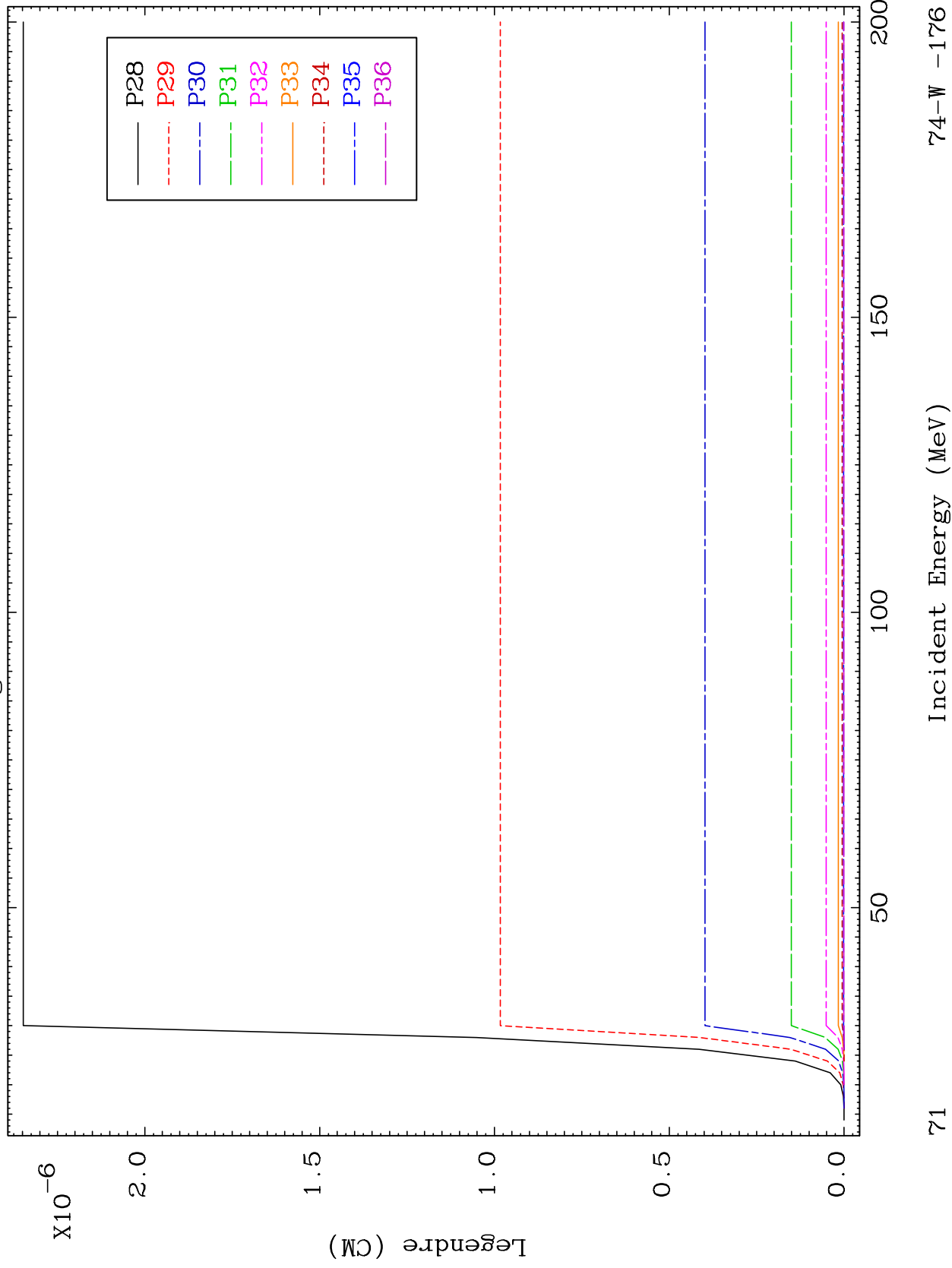
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



71

Incident Energy (MeV)

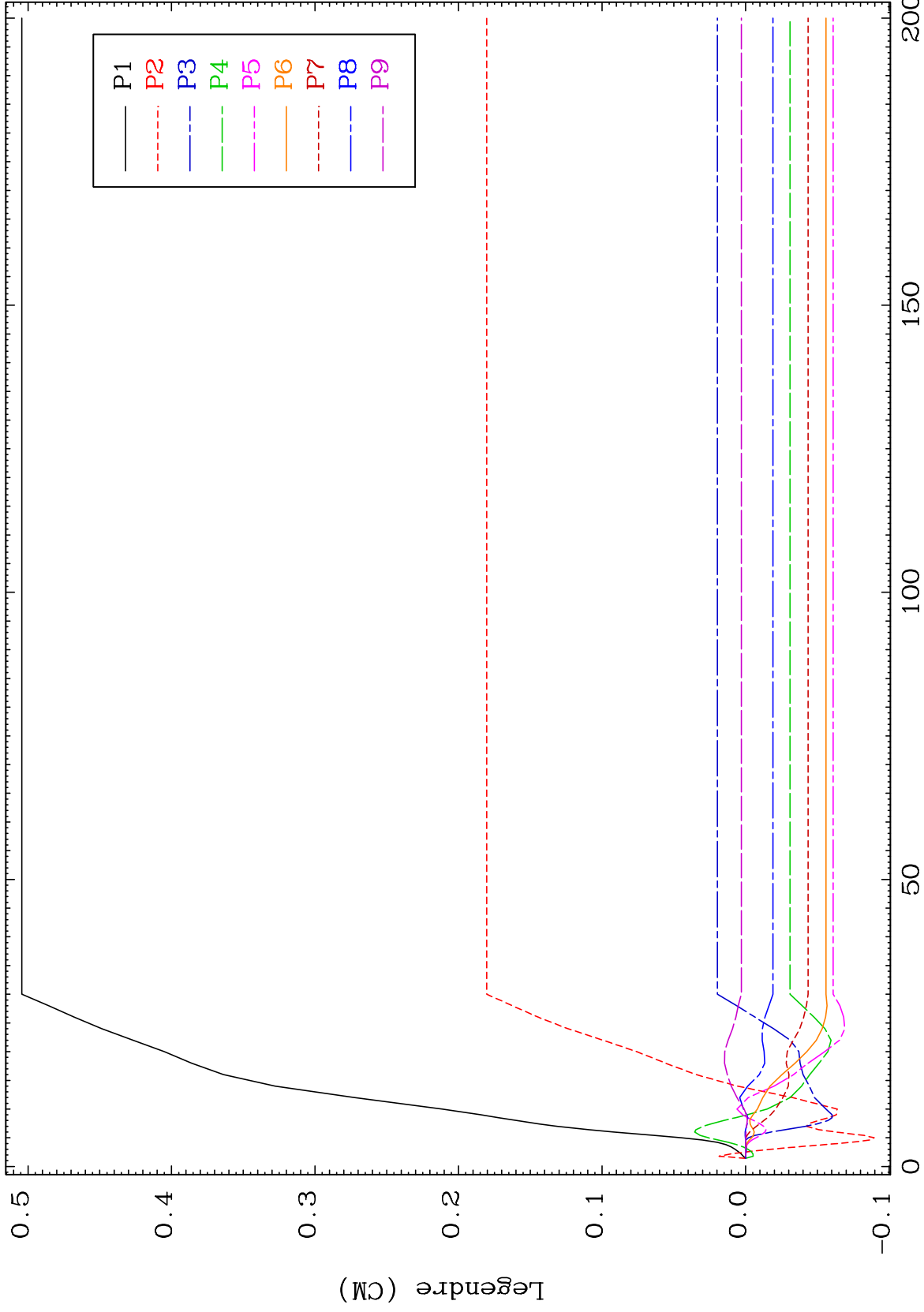
74-W -176

MAT 7413

MT= 65 (n,n') Level

74-W -176

Legendre Coefficients



72

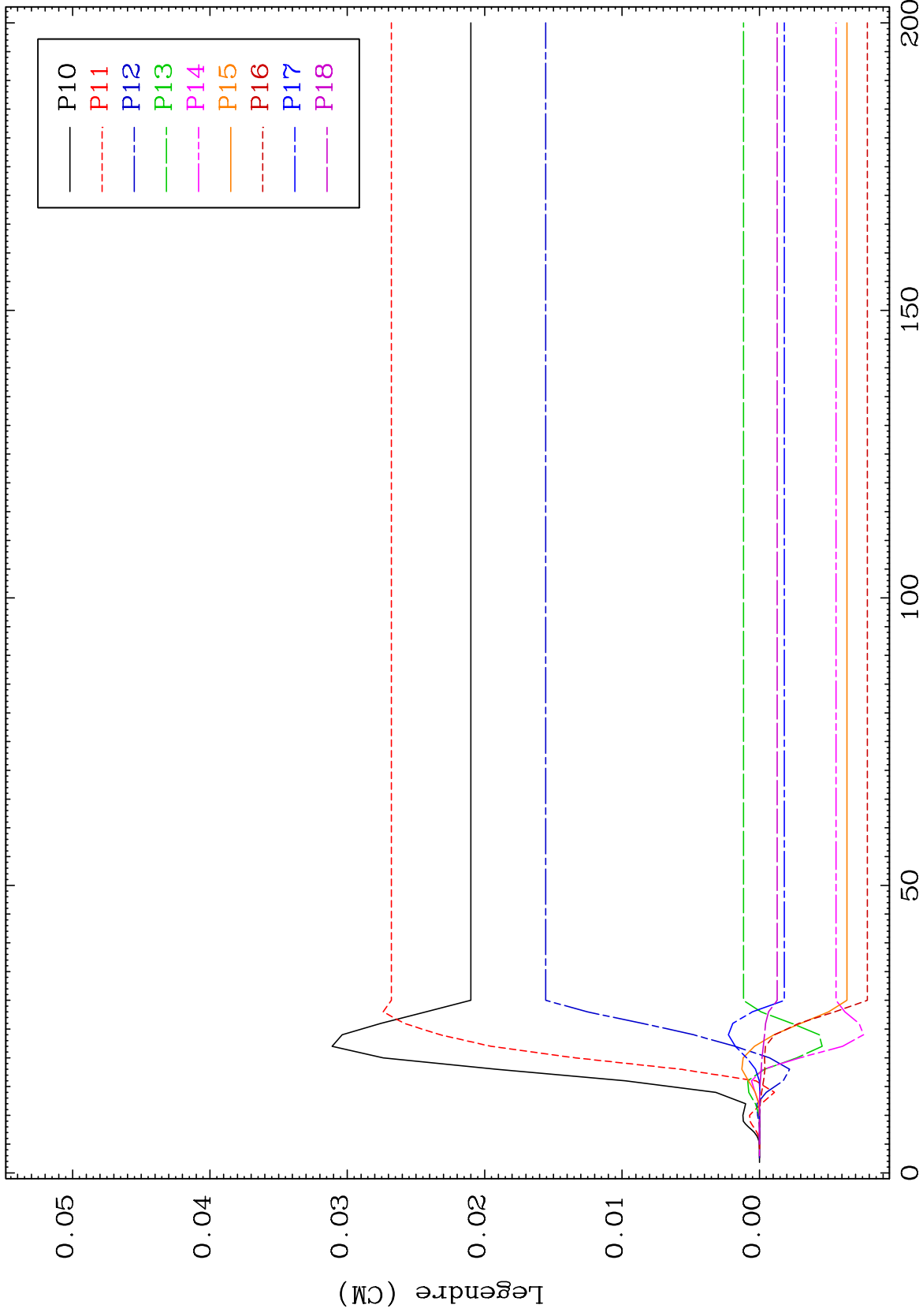
Incident Energy (MeV)

74-W -176

MAT 7413

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

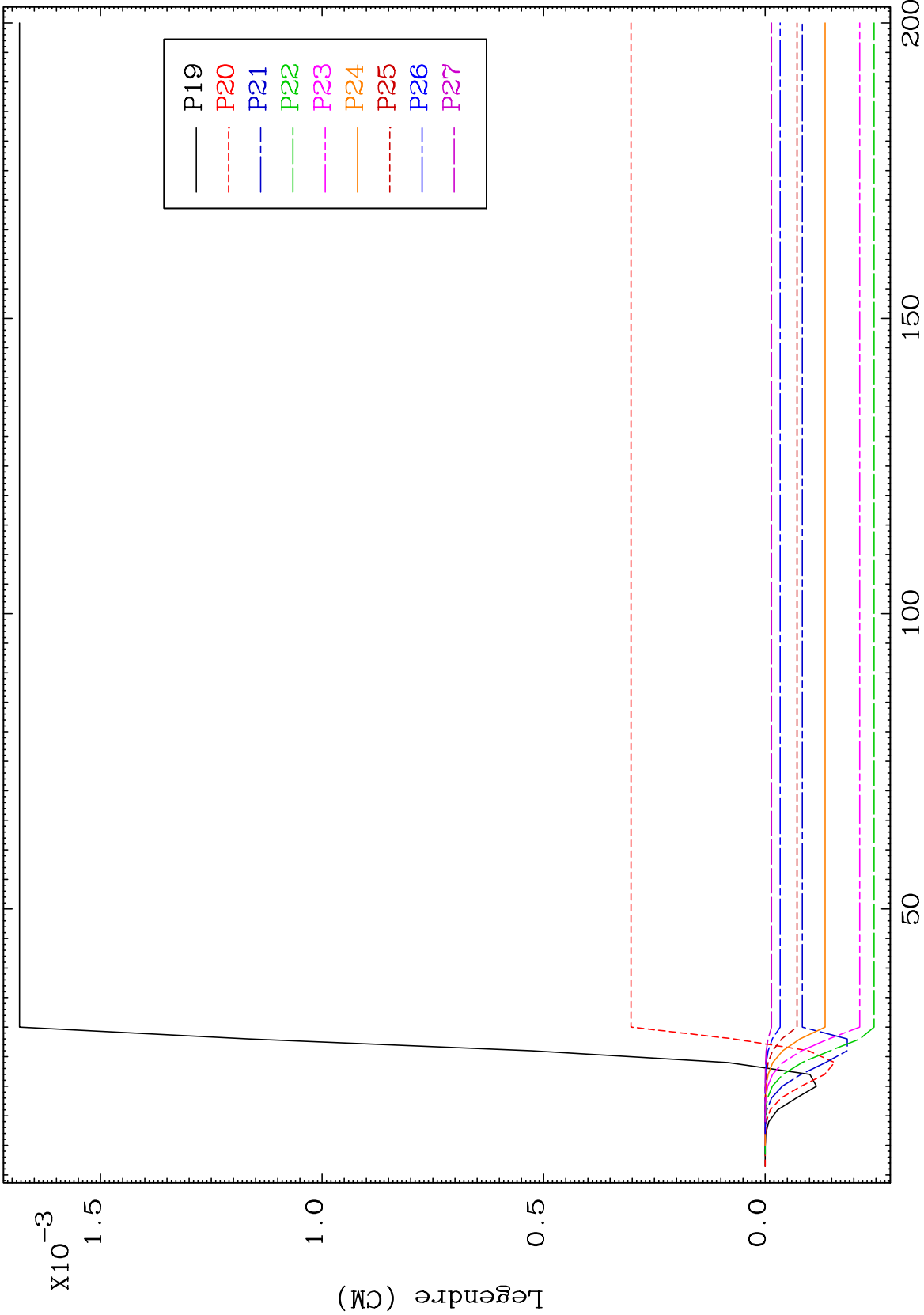
74-W -176



73

Incident Energy (MeV)

74-W -176

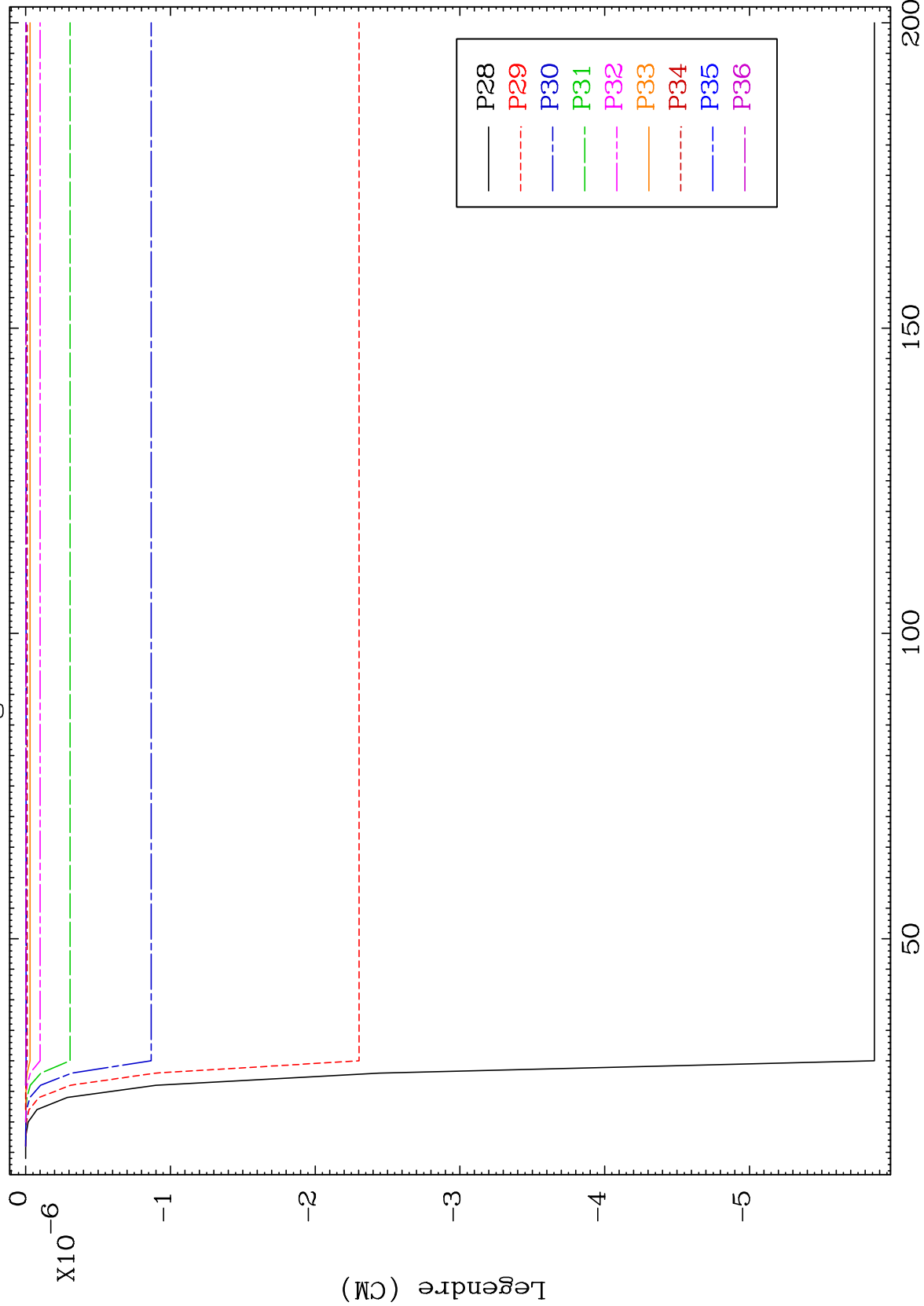


MAT 7413

MT= 65 (n,n') Level

74-W -176

Legendre Coefficients



74-W -176

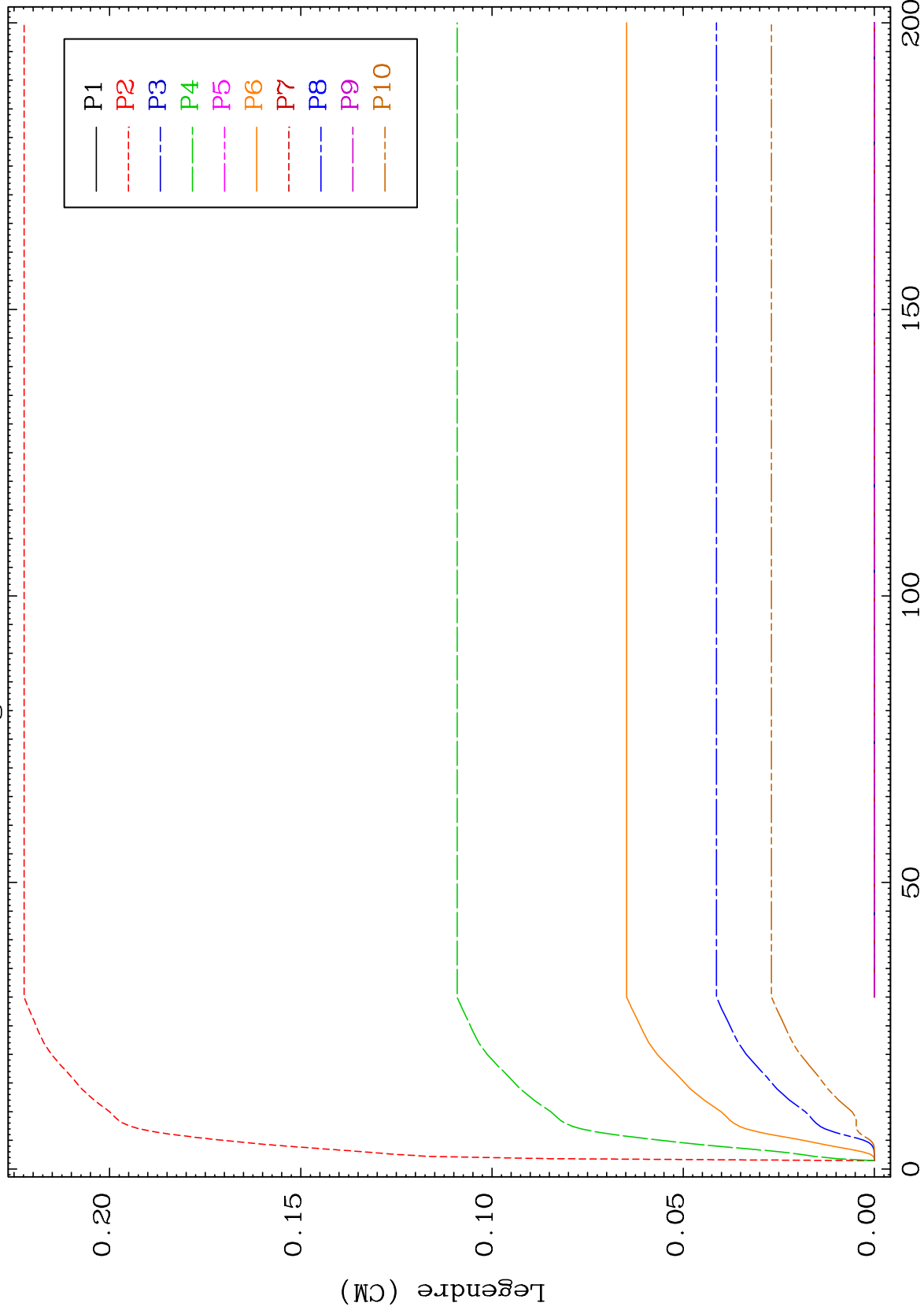
Incident Energy (MeV)

75

MAT 7413

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

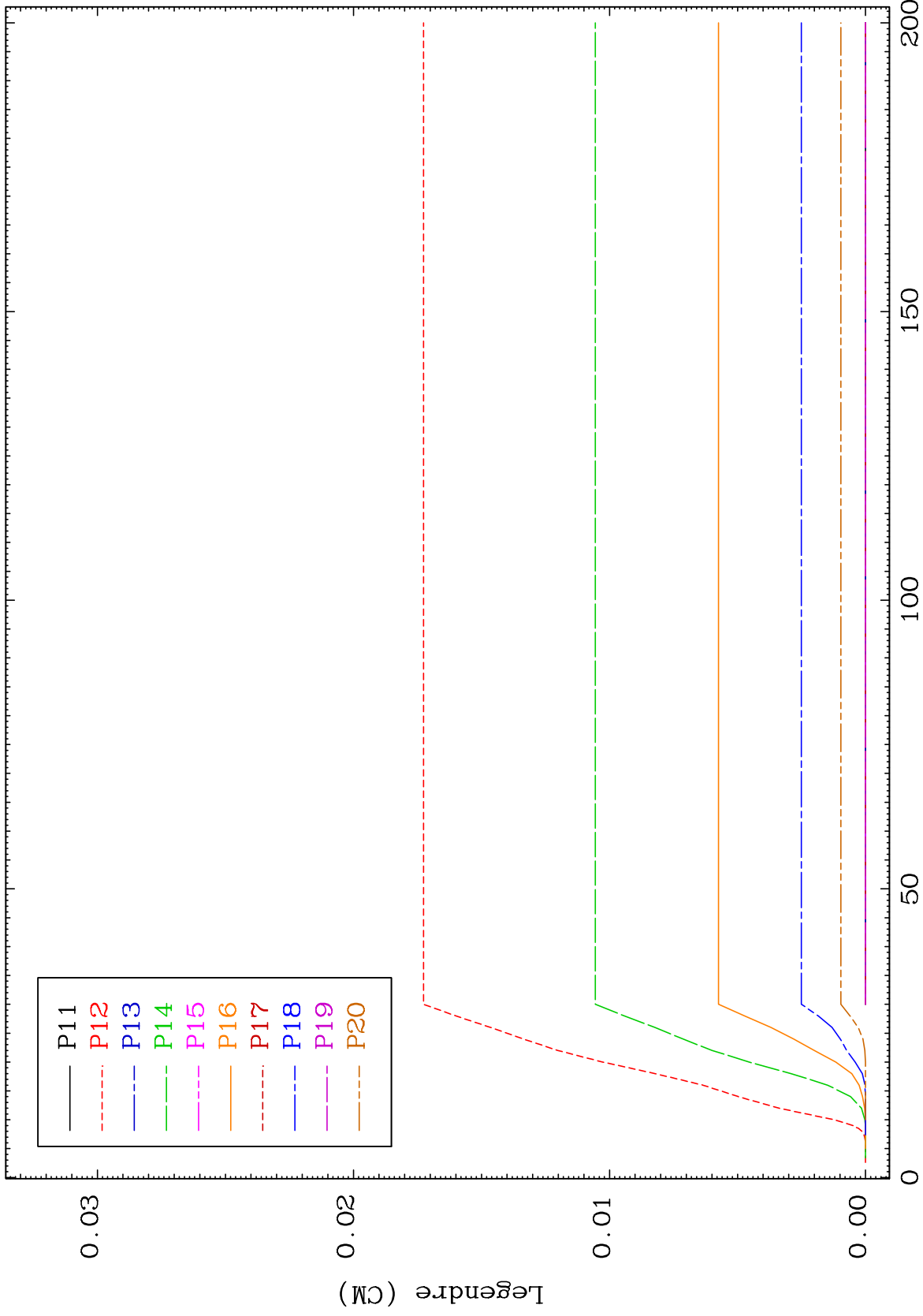
74-W -176

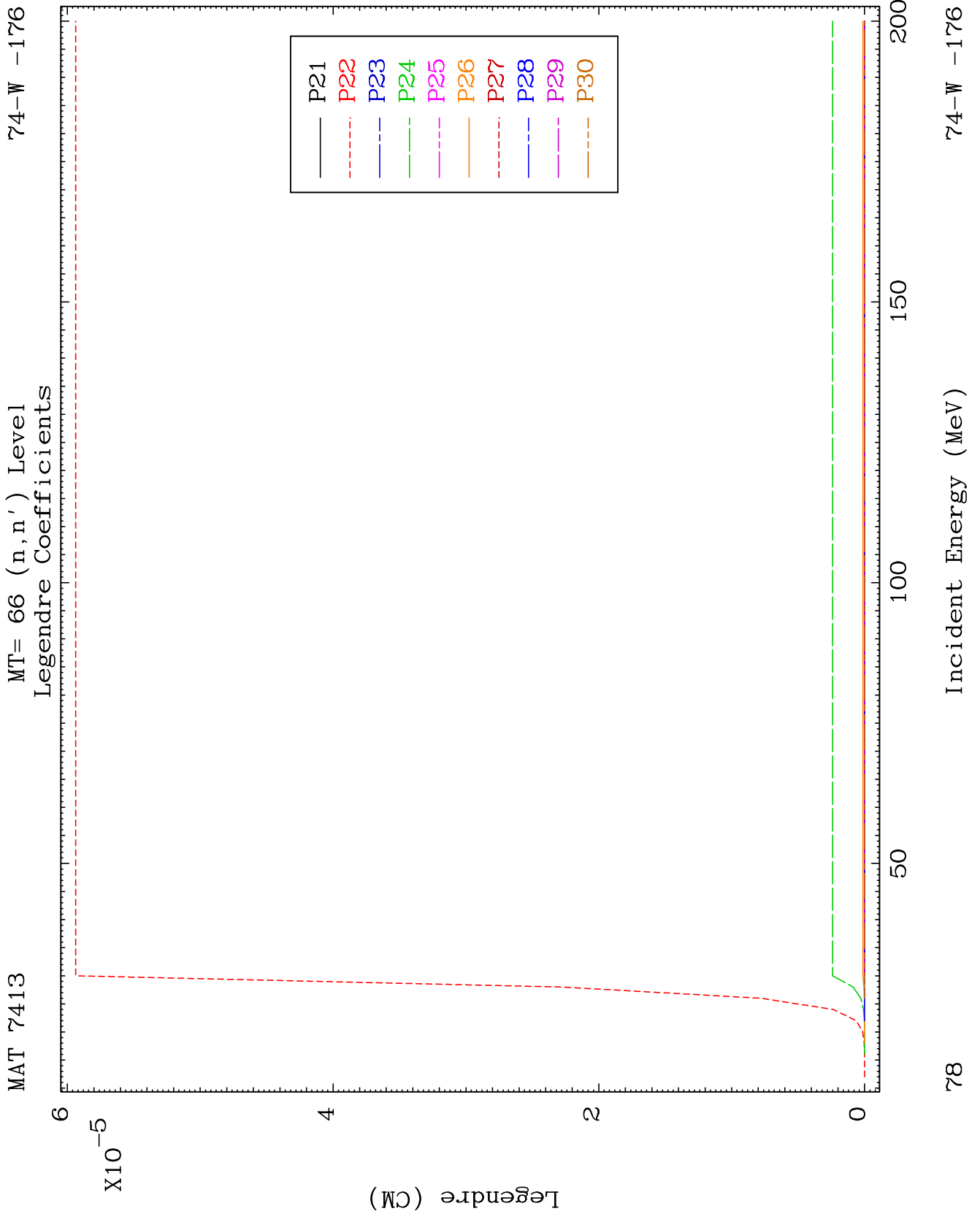


76

Incident Energy (MeV)

74-W -176

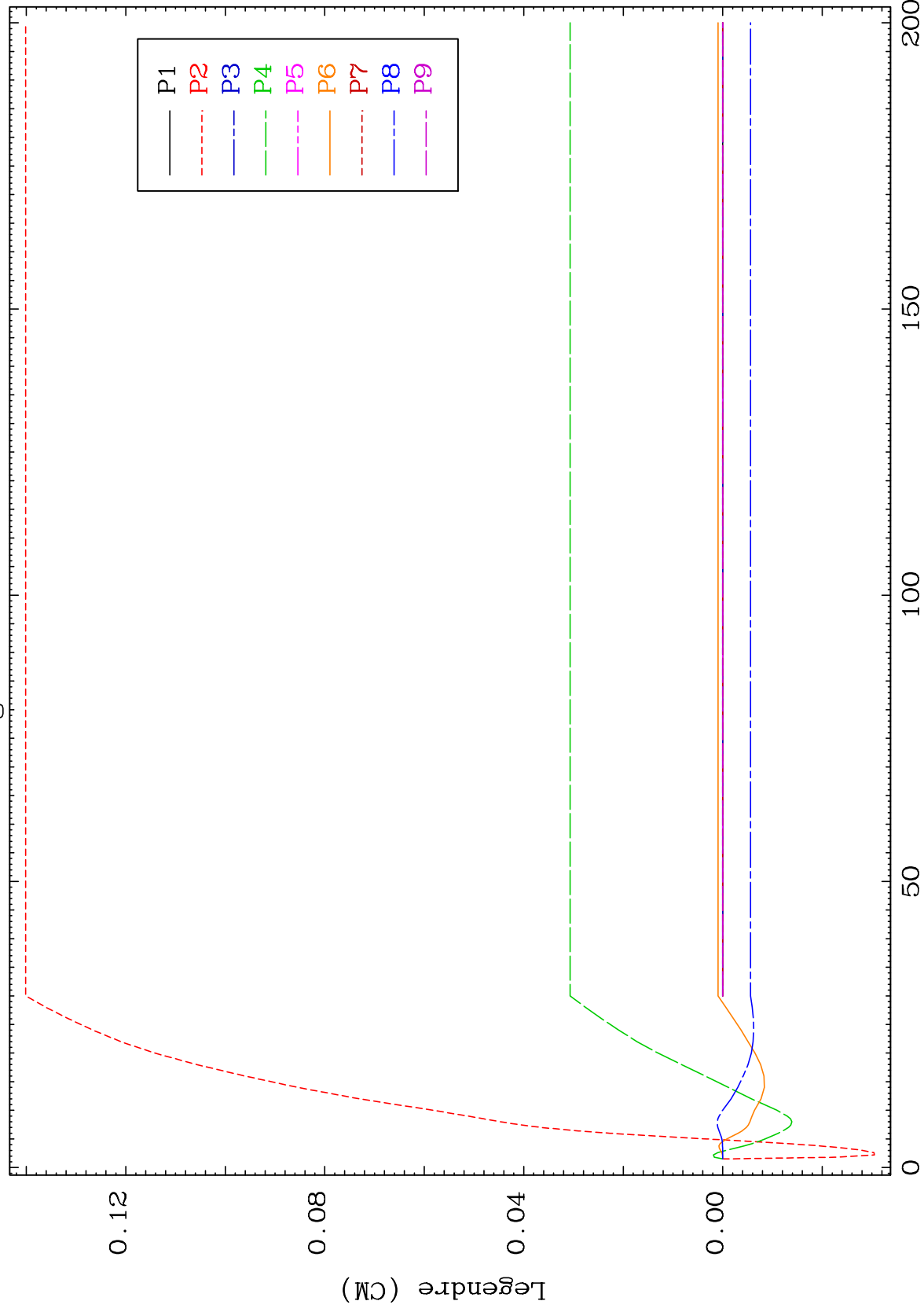




MAT 7413

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

74-W -176



79

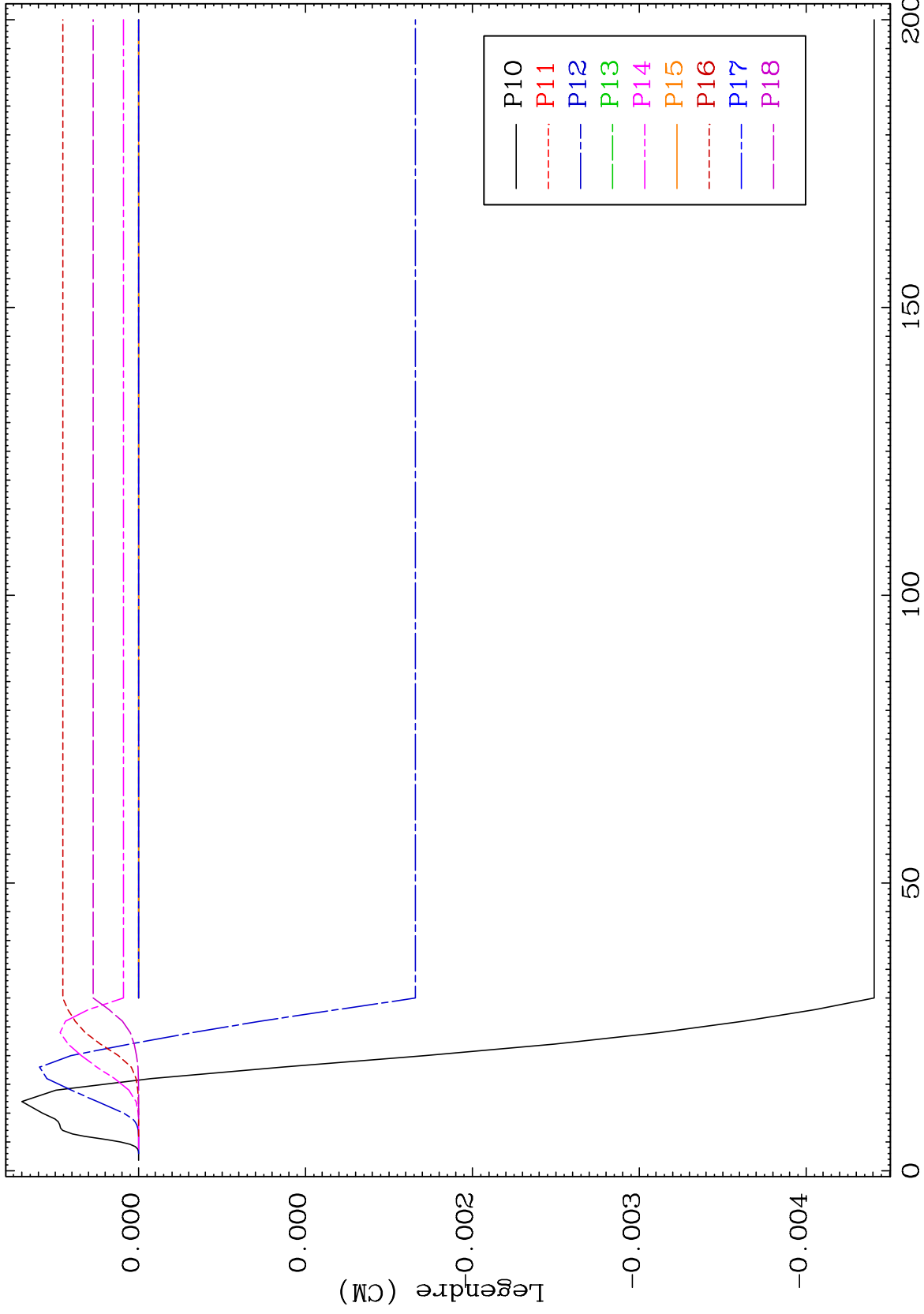
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



80

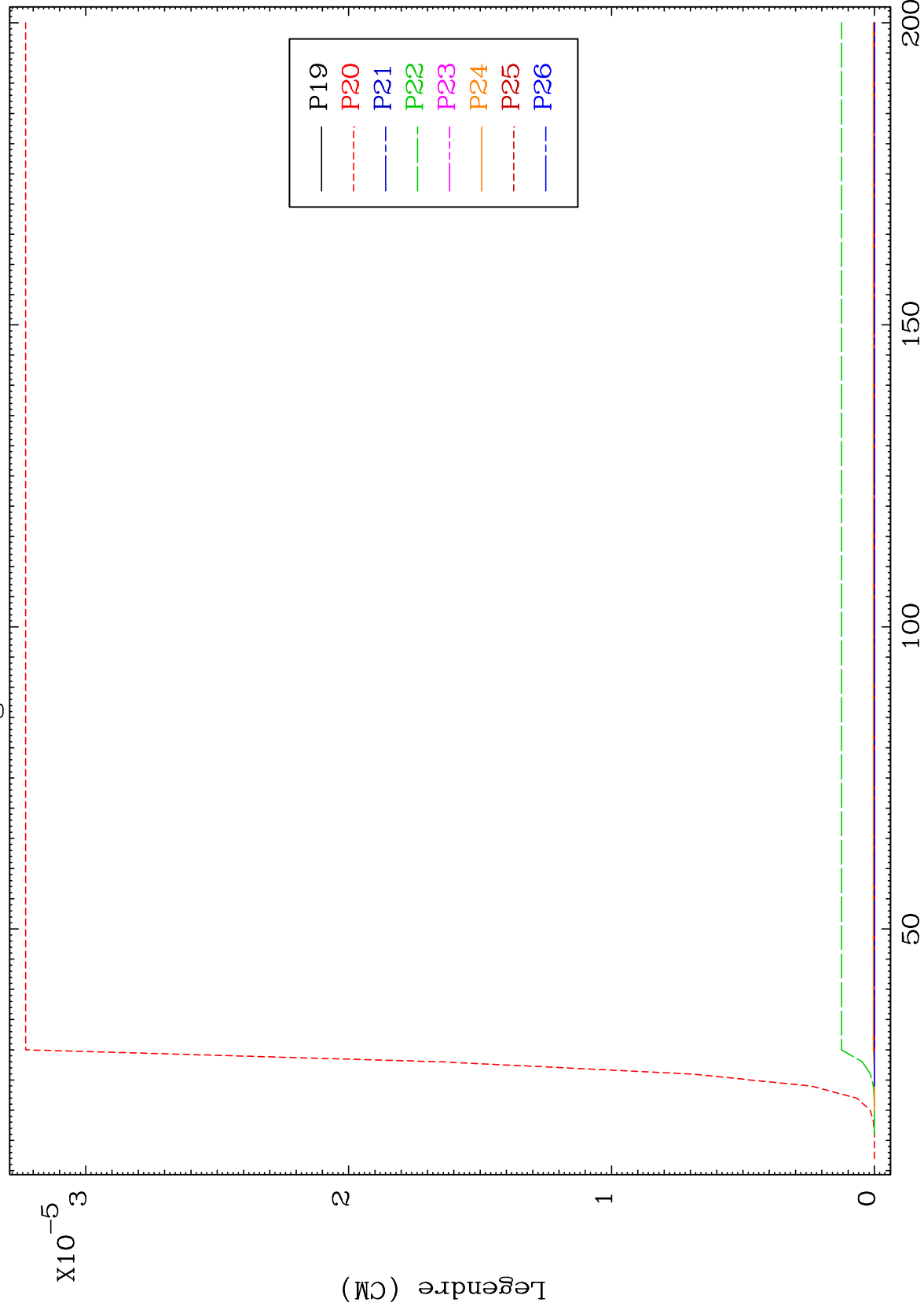
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

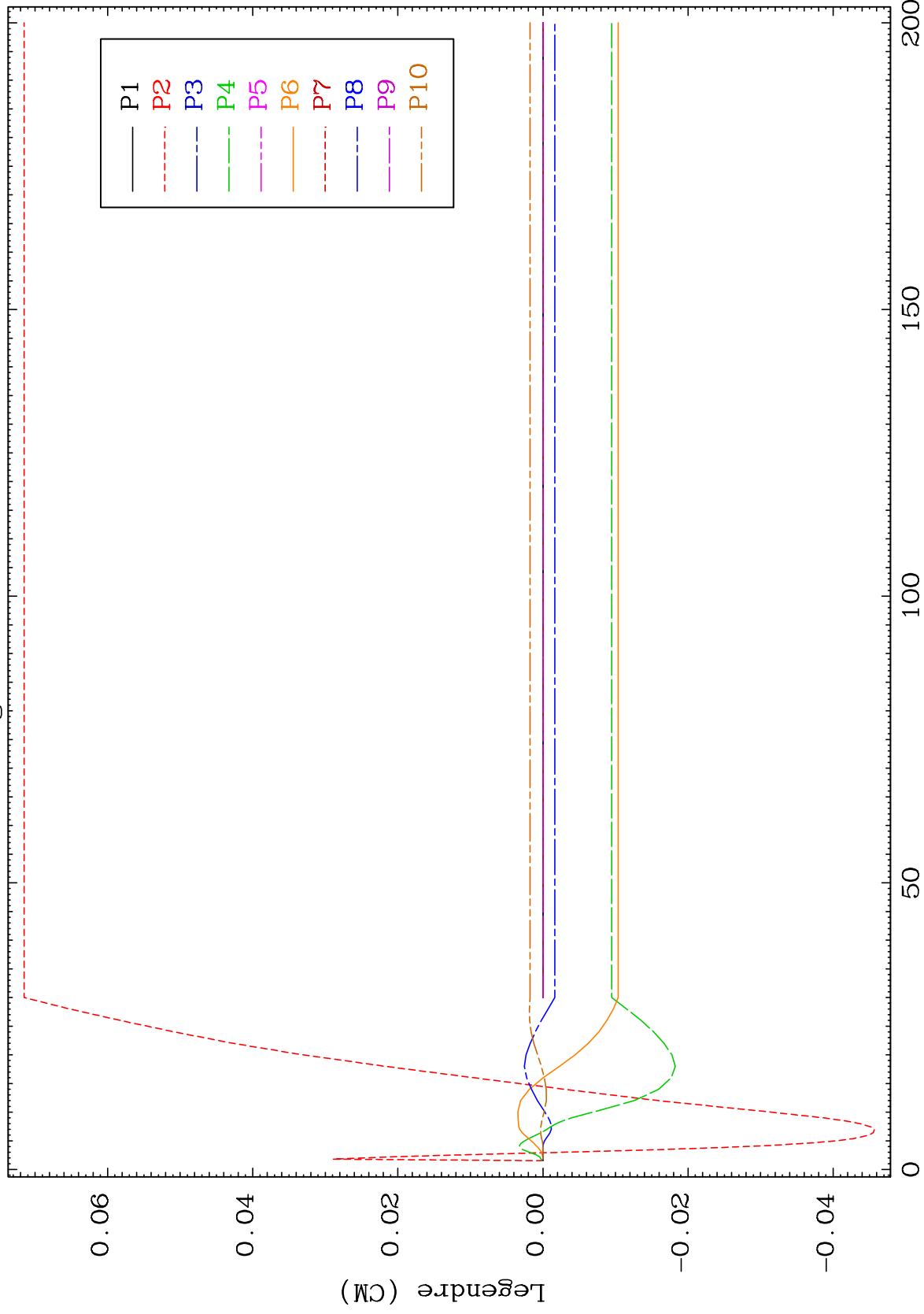
Incident Energy (MeV)

81

MAT 7413

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

74-W -176



82

Incident Energy (MeV)

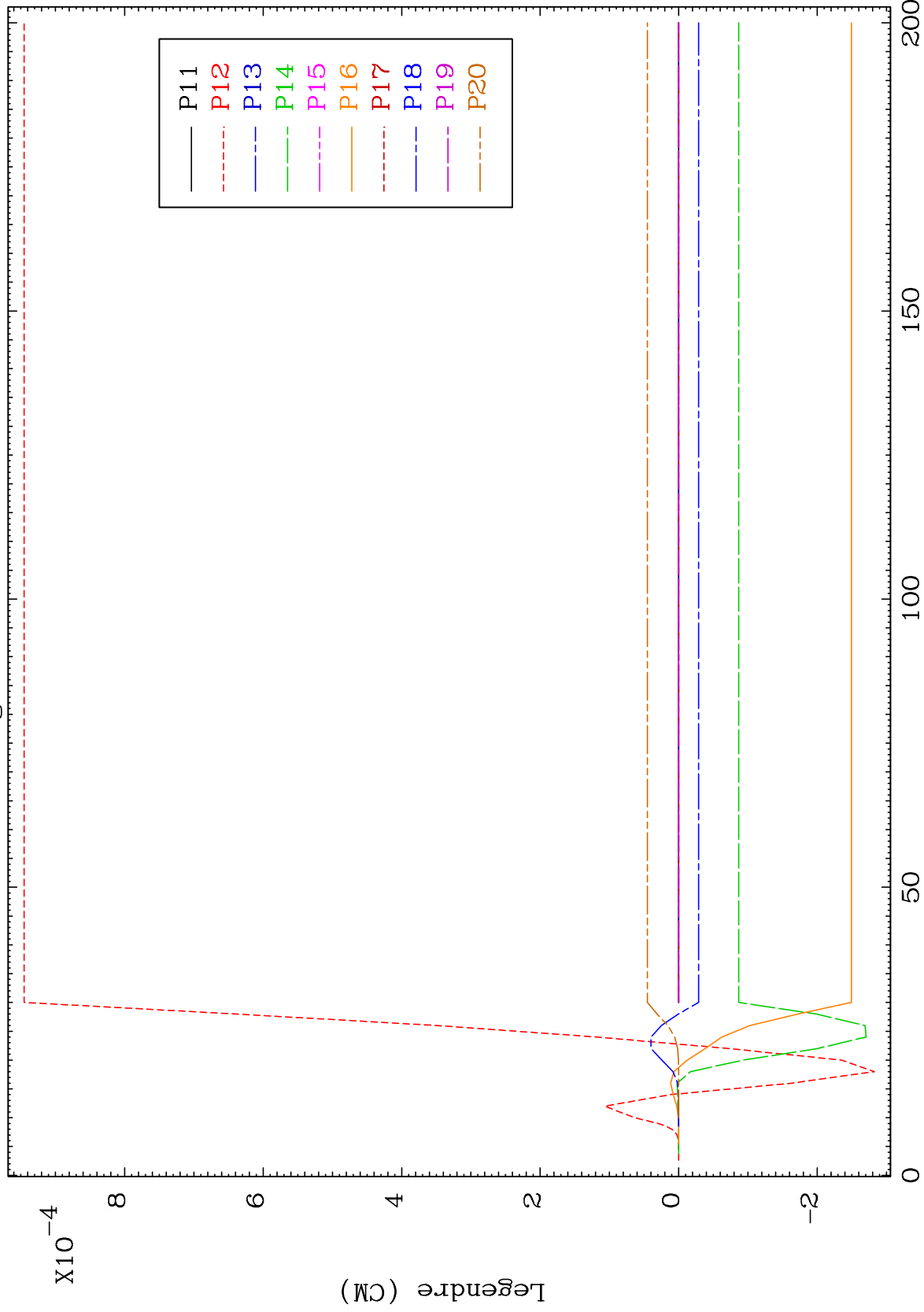
74-W -176

MAT 7413

MT= 68 (n,n') Level

74-W -176

Legendre Coefficients



83

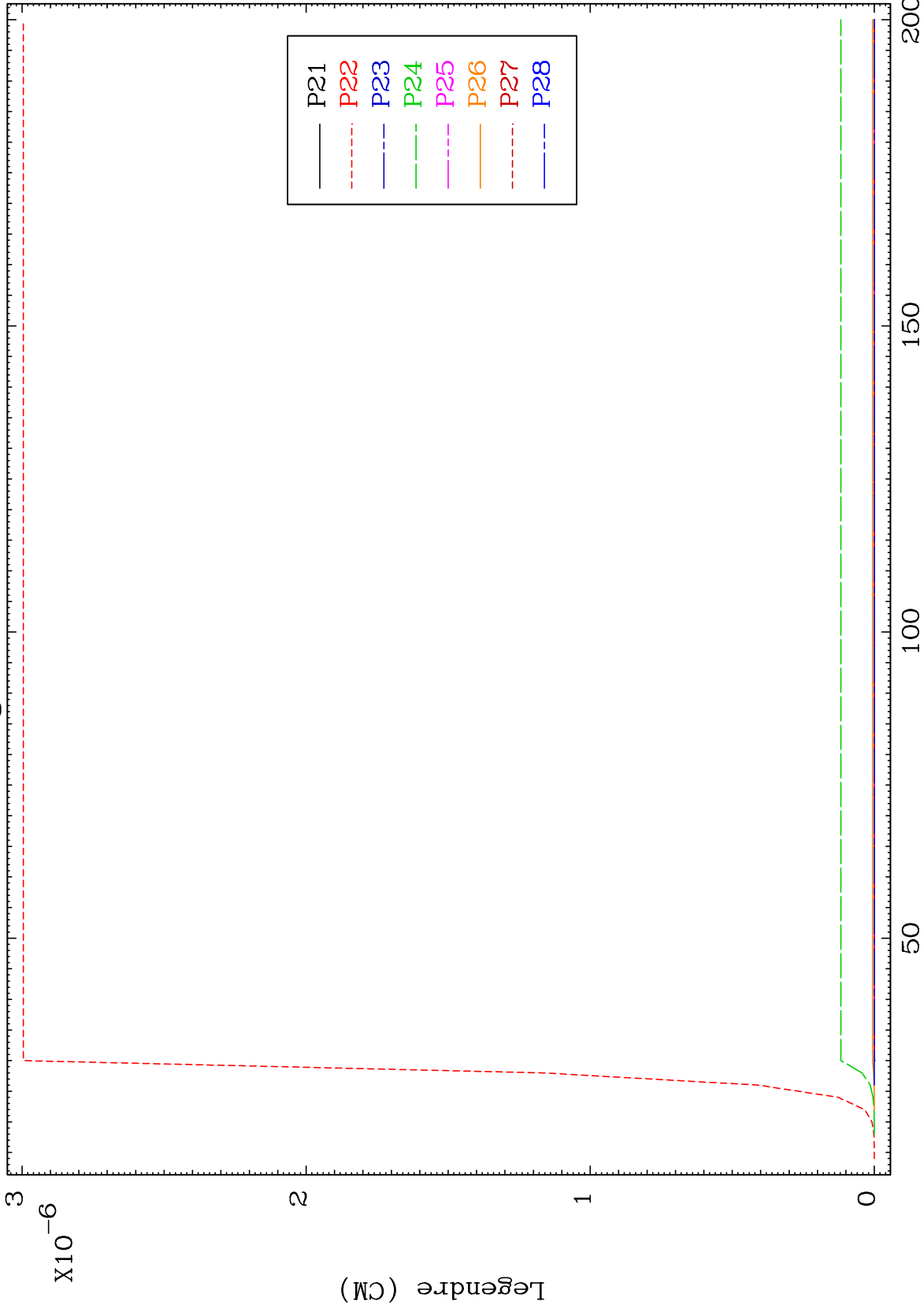
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



84

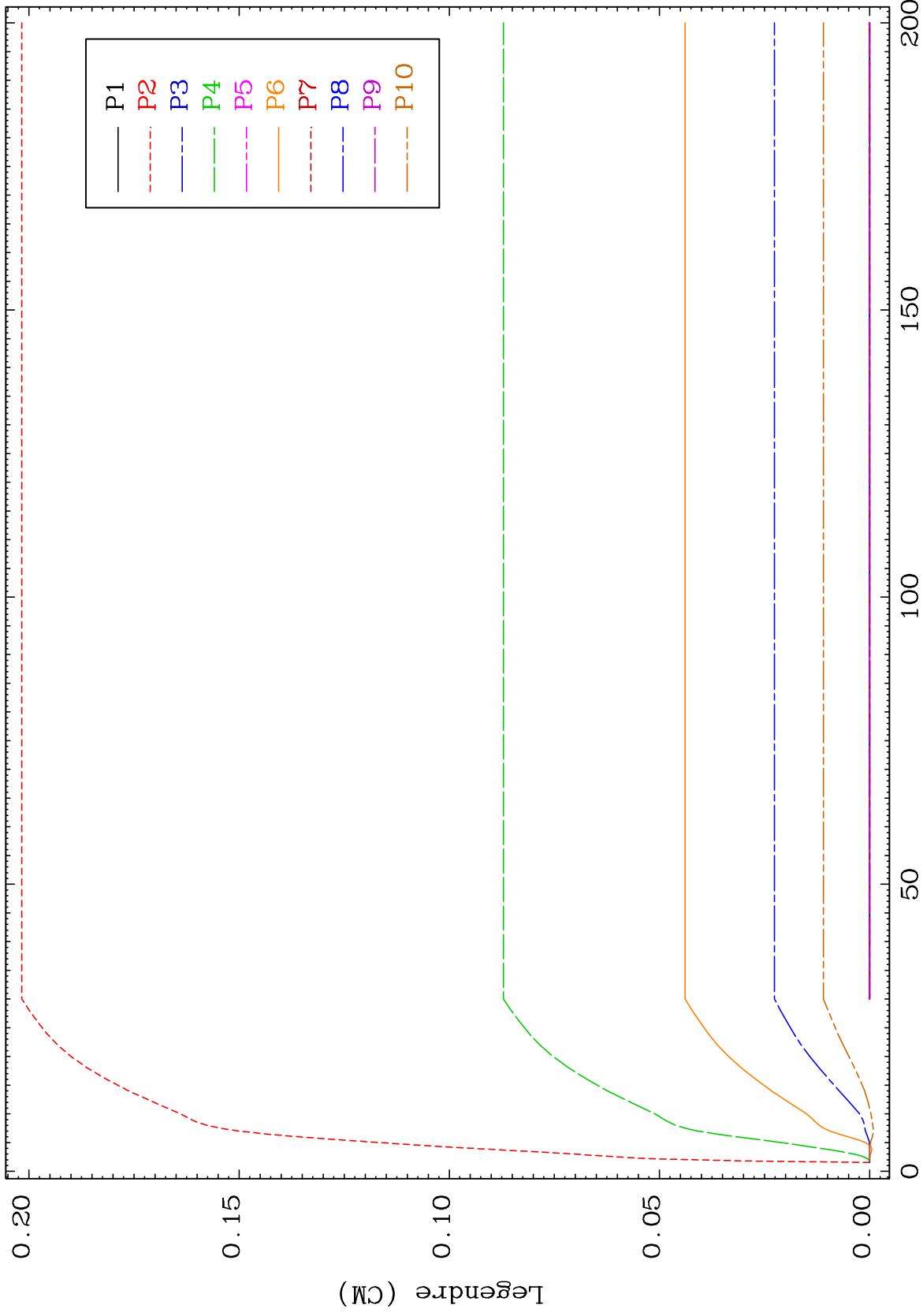
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



85

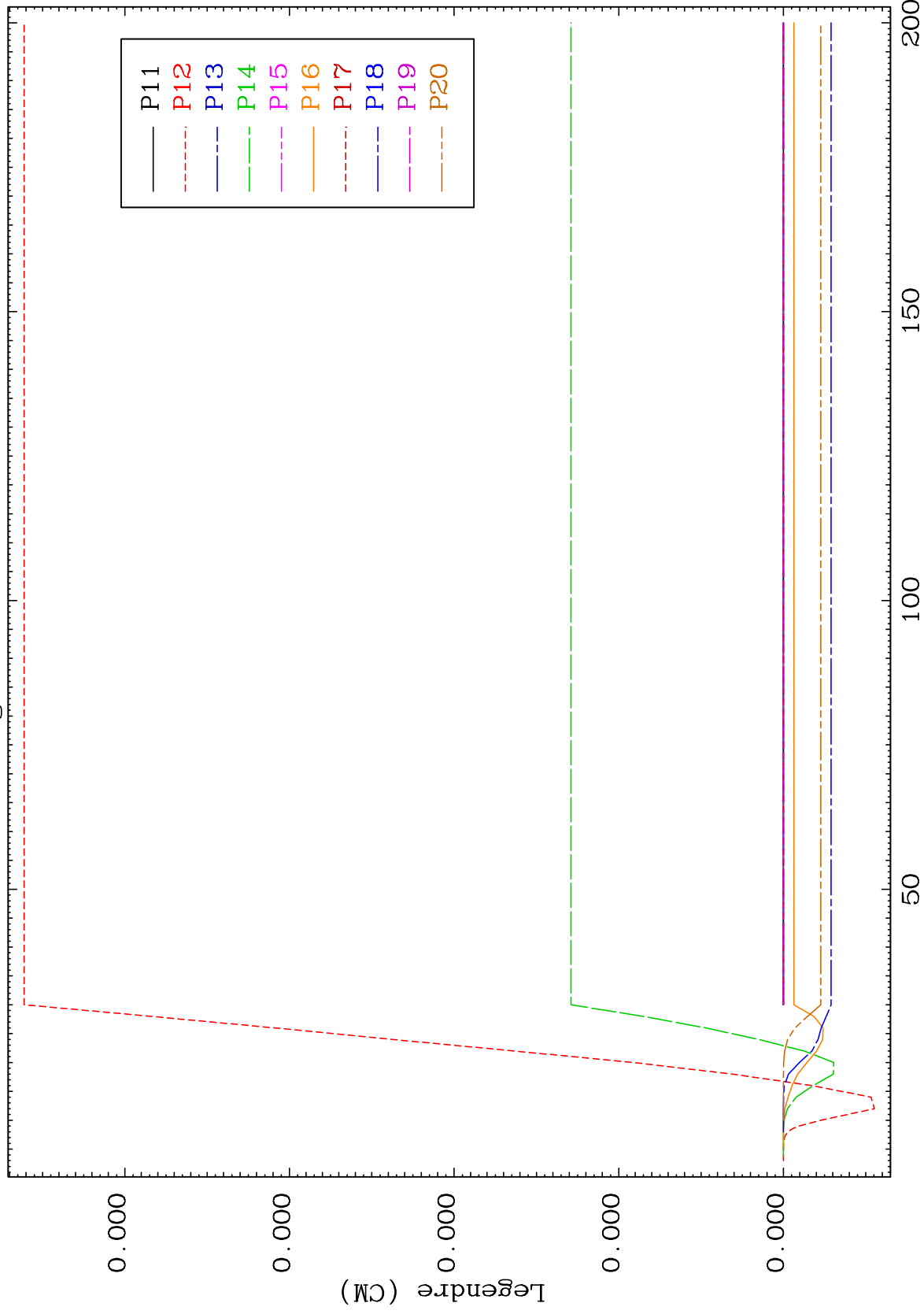
Incident Energy (MeV)

74-W -176

MAT 7413

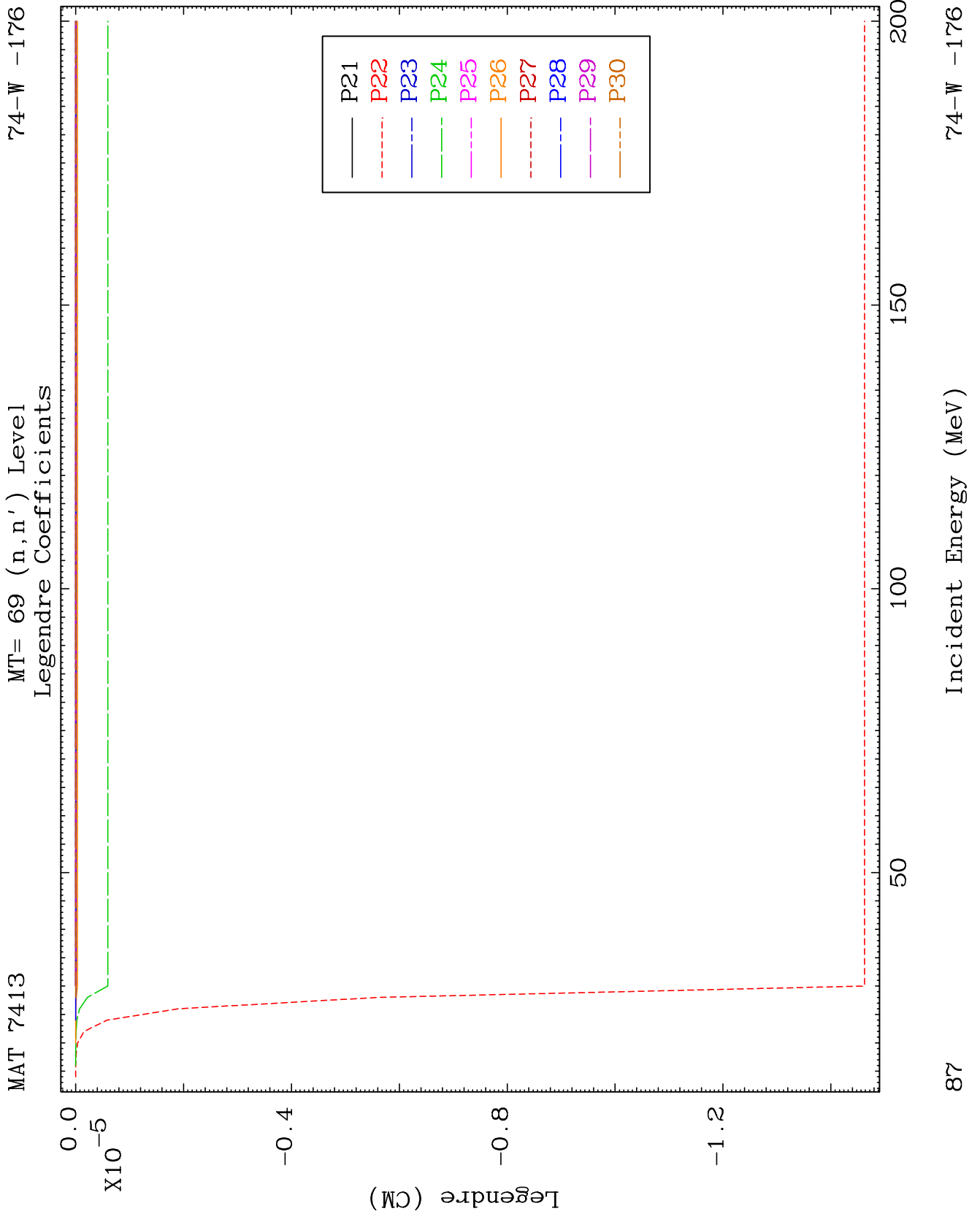
MT= 69 (n,n') Level
Legendre Coefficients

74-W -176



86

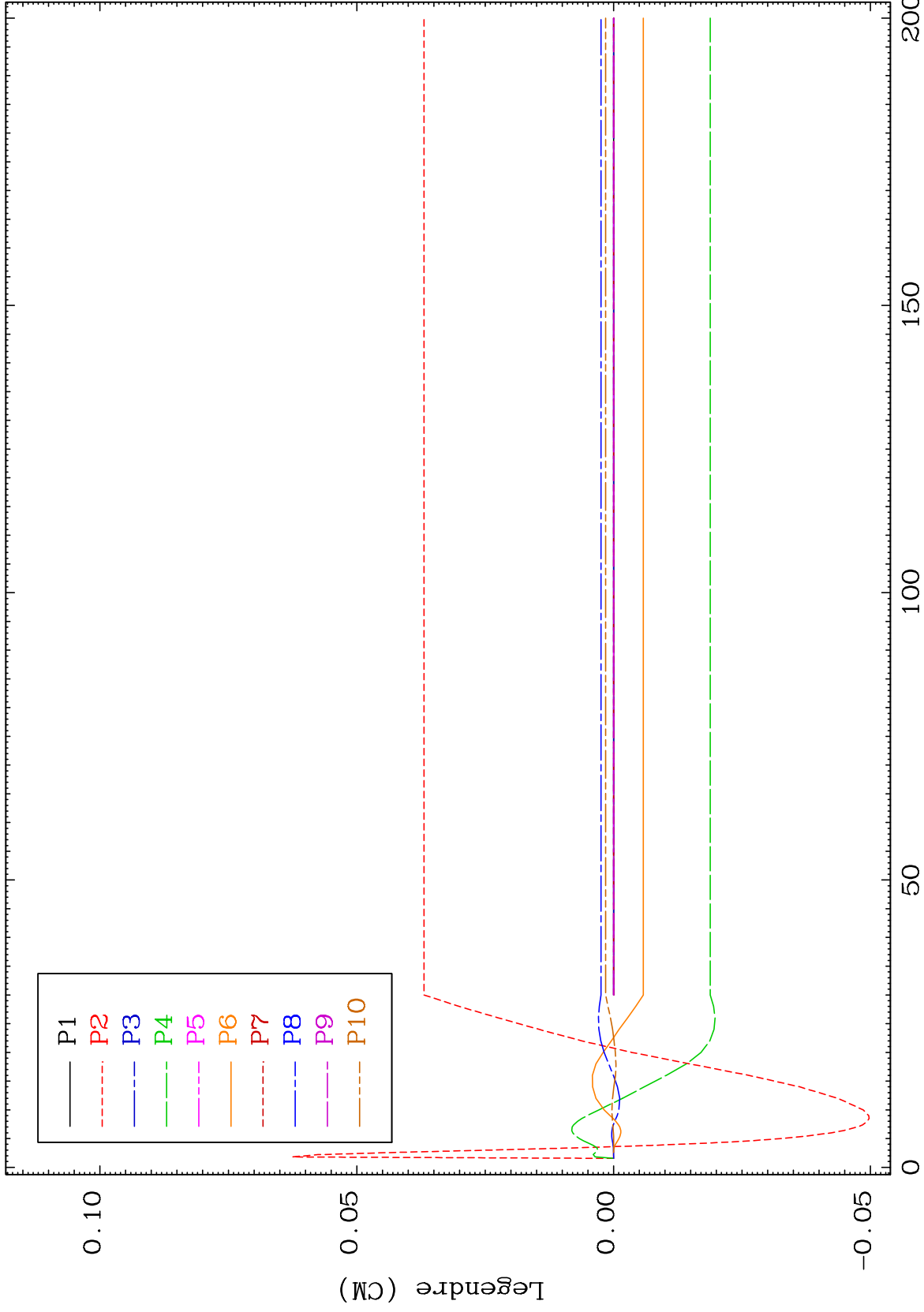
74-W -176



MAT 7413

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

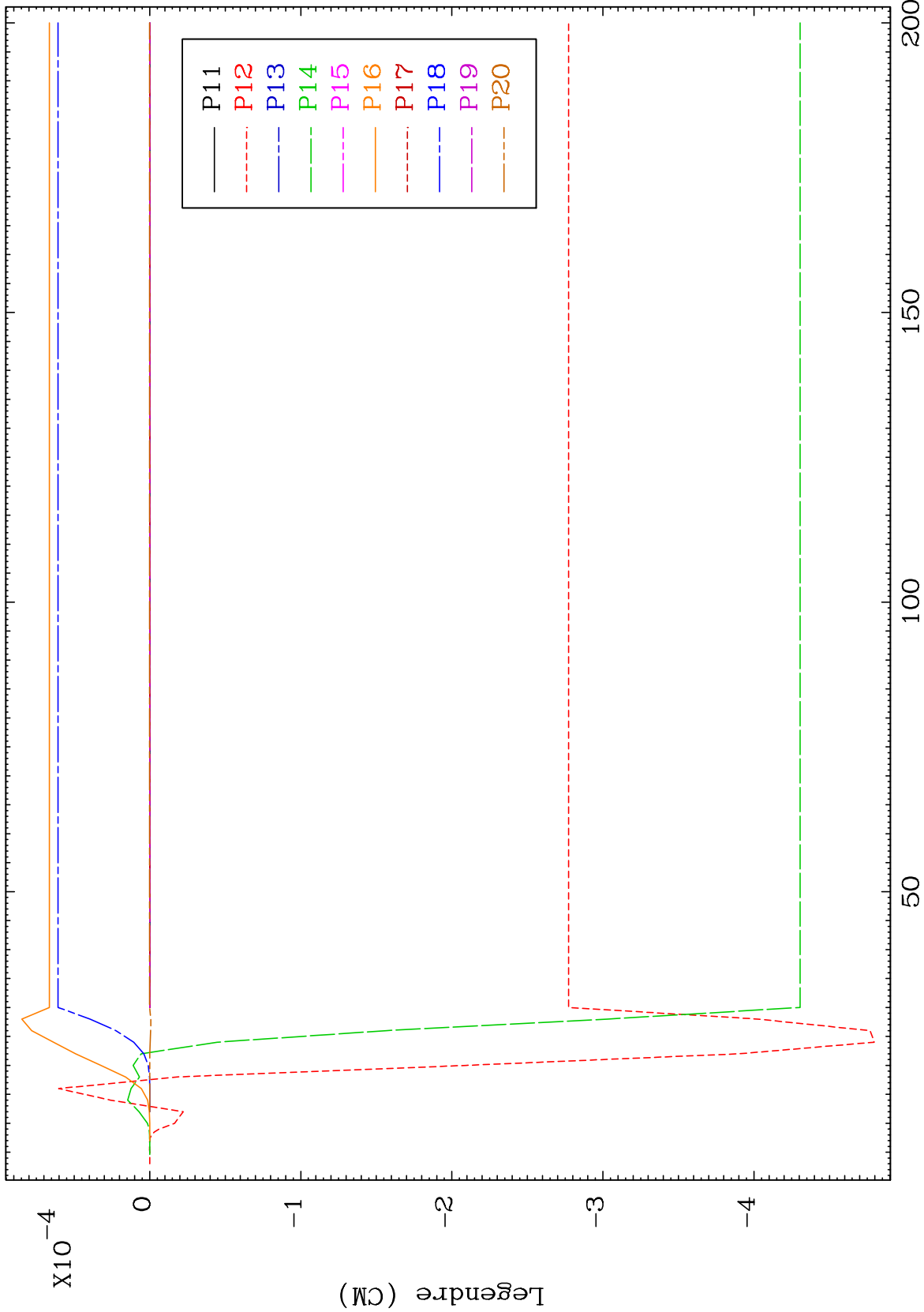
74-W -176



88

Incident Energy (MeV)

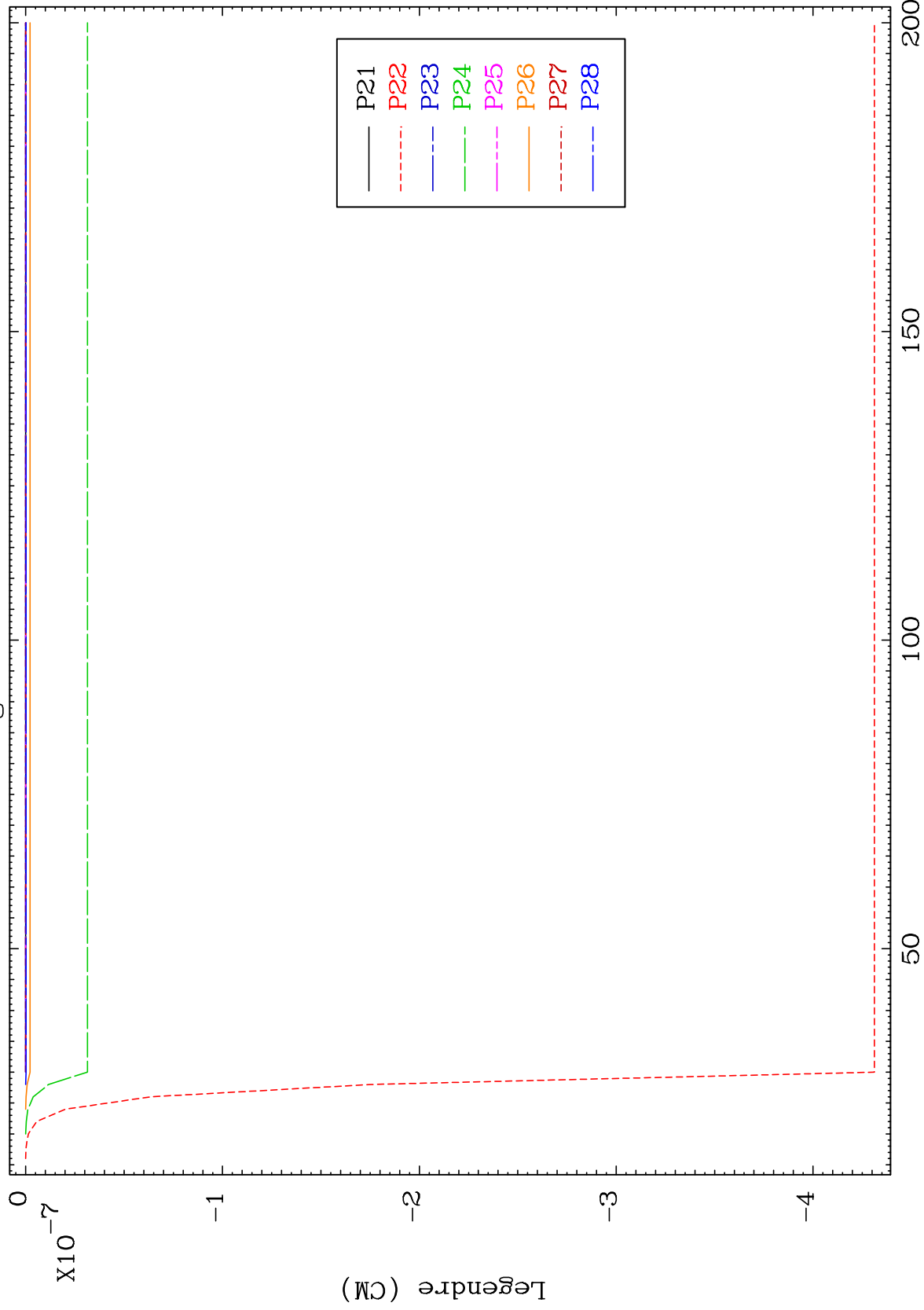
74-W -176



MAT 7413

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

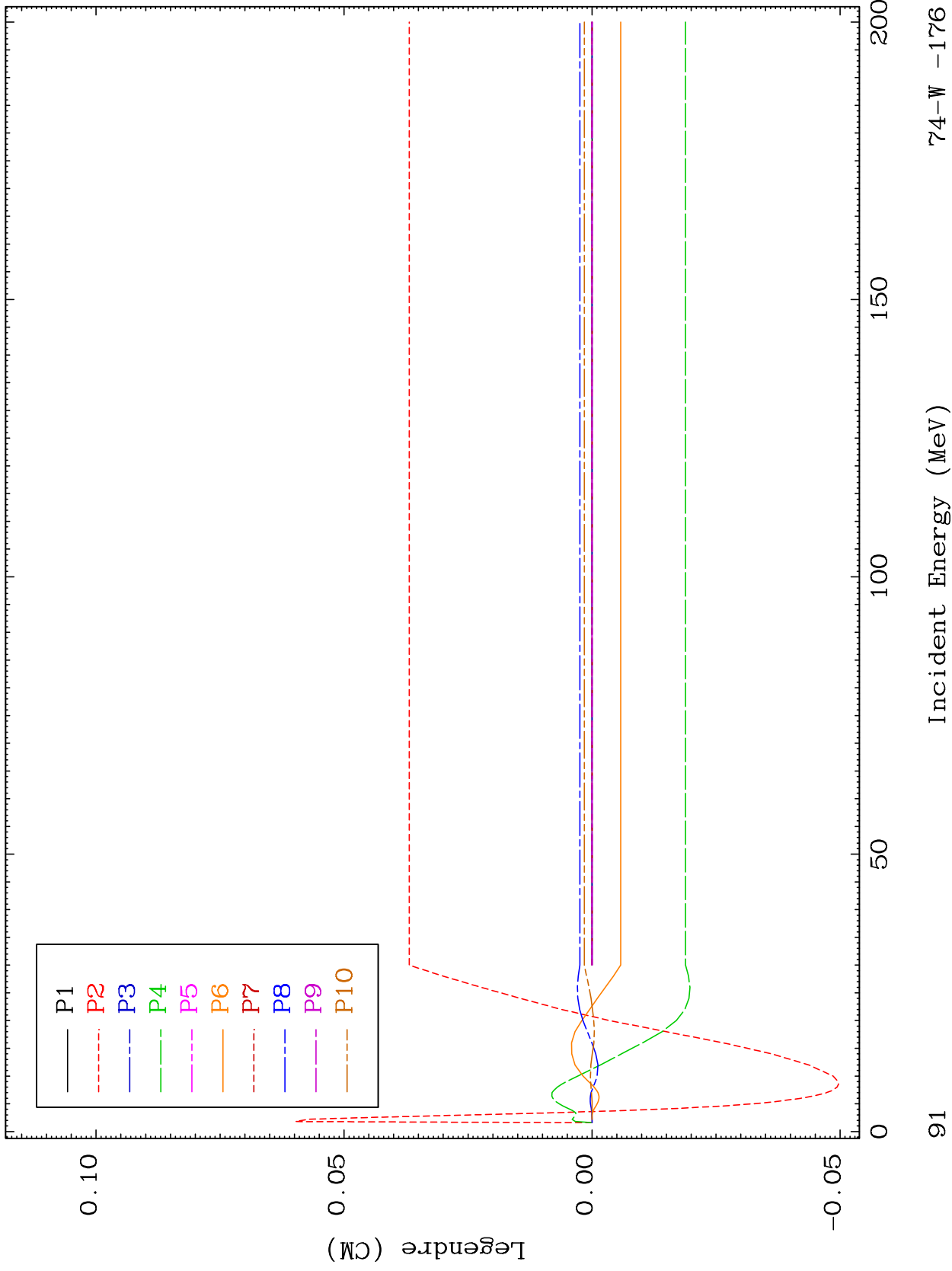
74-W -176



90

Incident Energy (MeV)

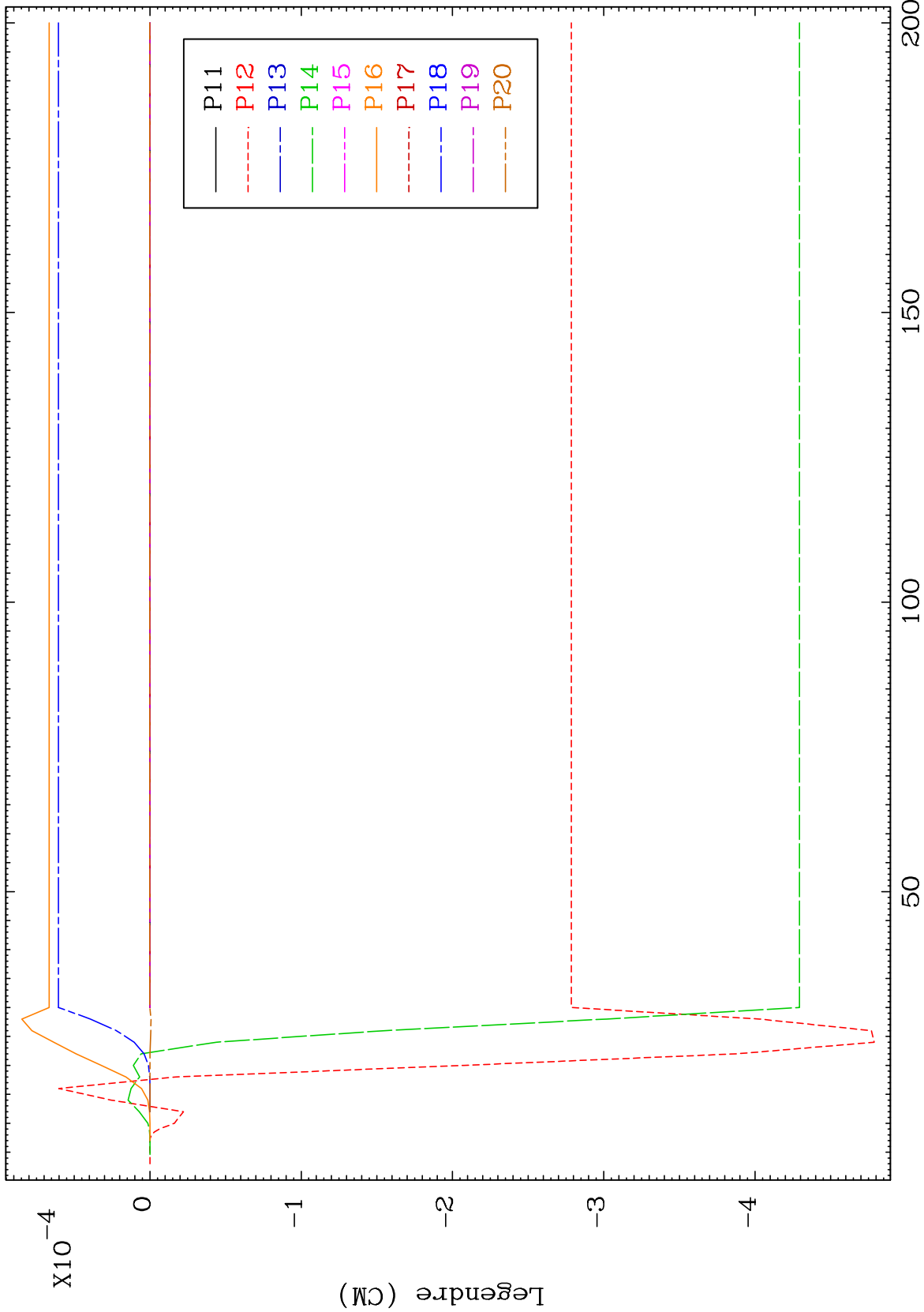
74-W -176



MAT 7413

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

74-W -176



92

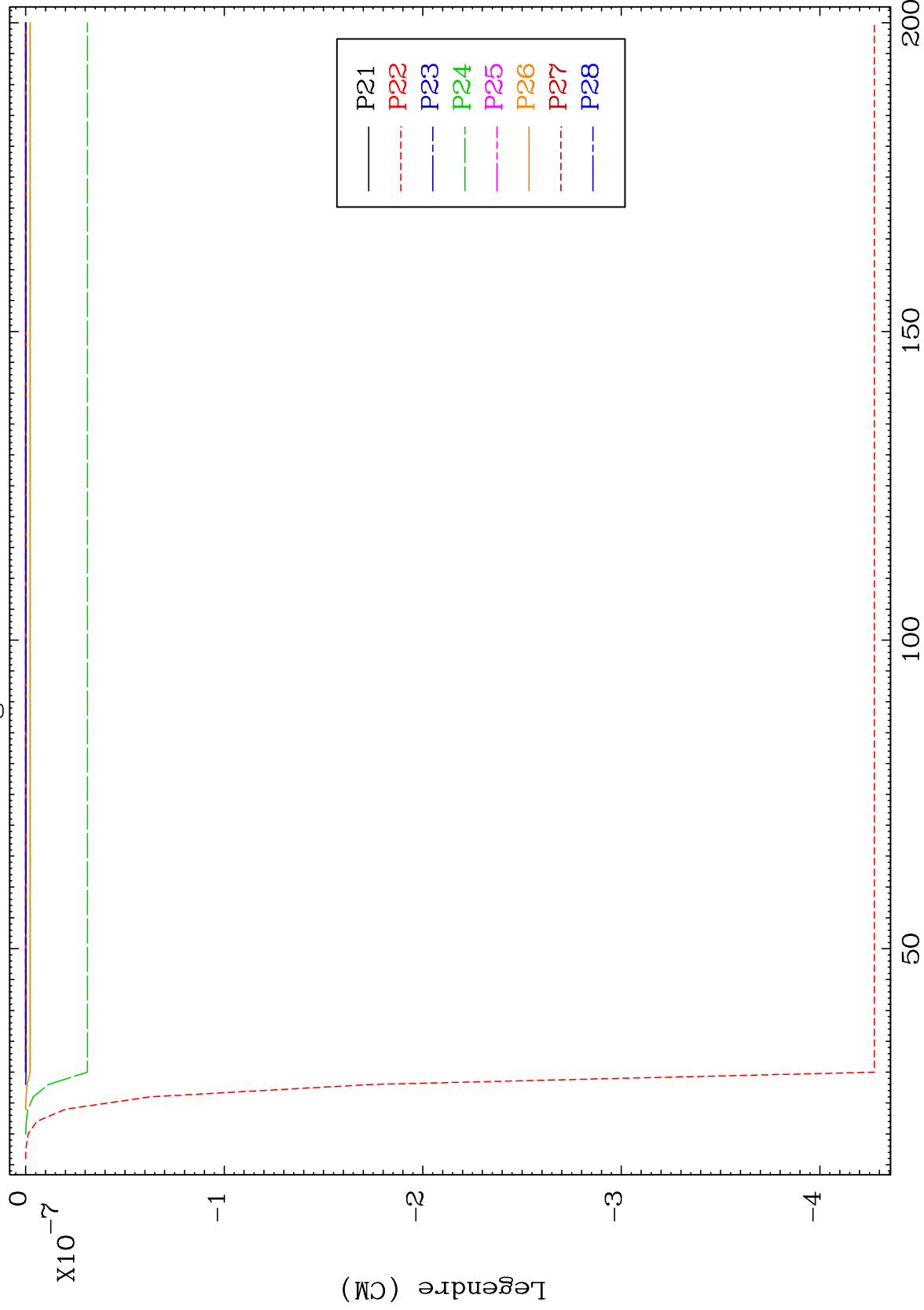
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



93

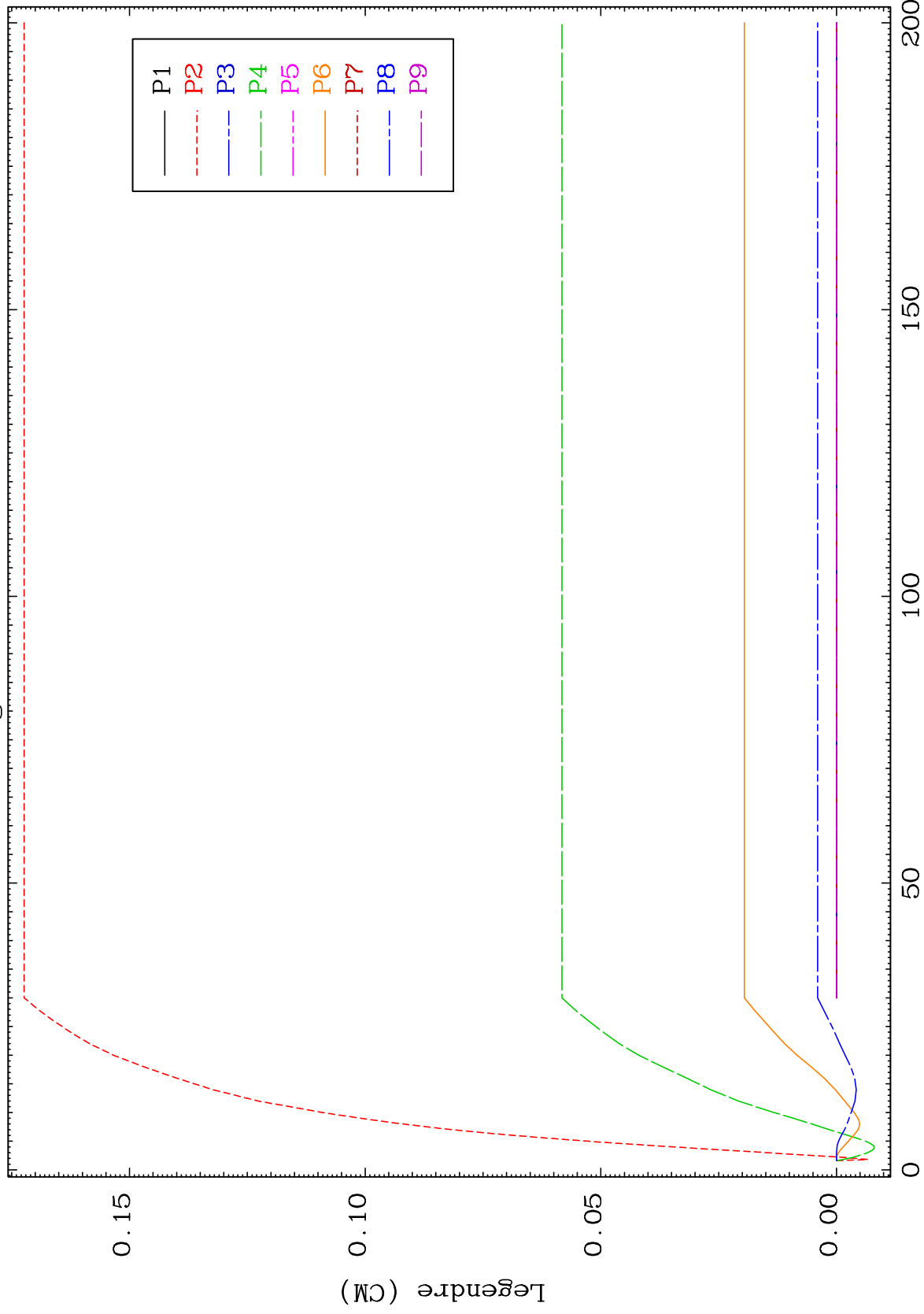
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



94

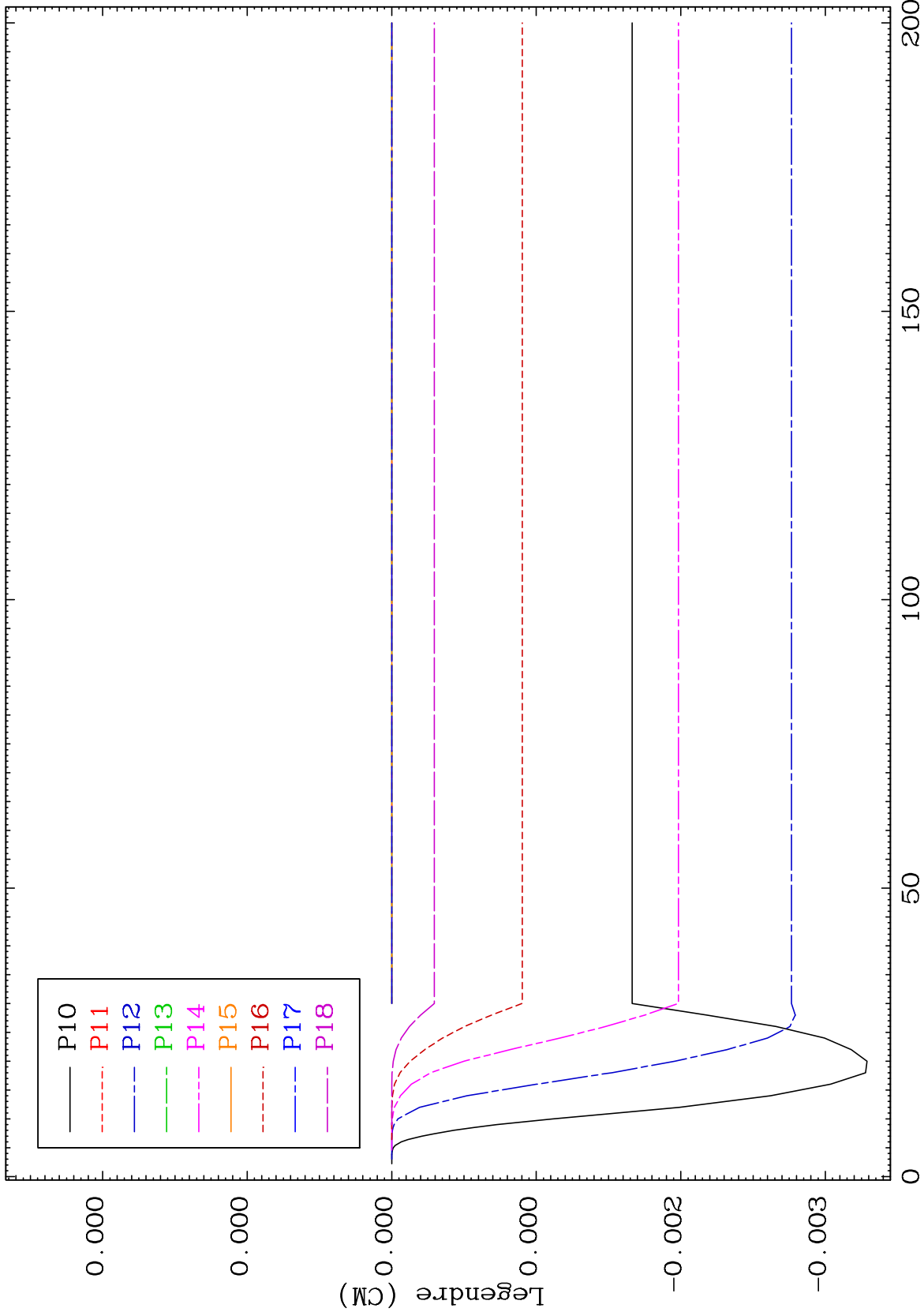
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



95

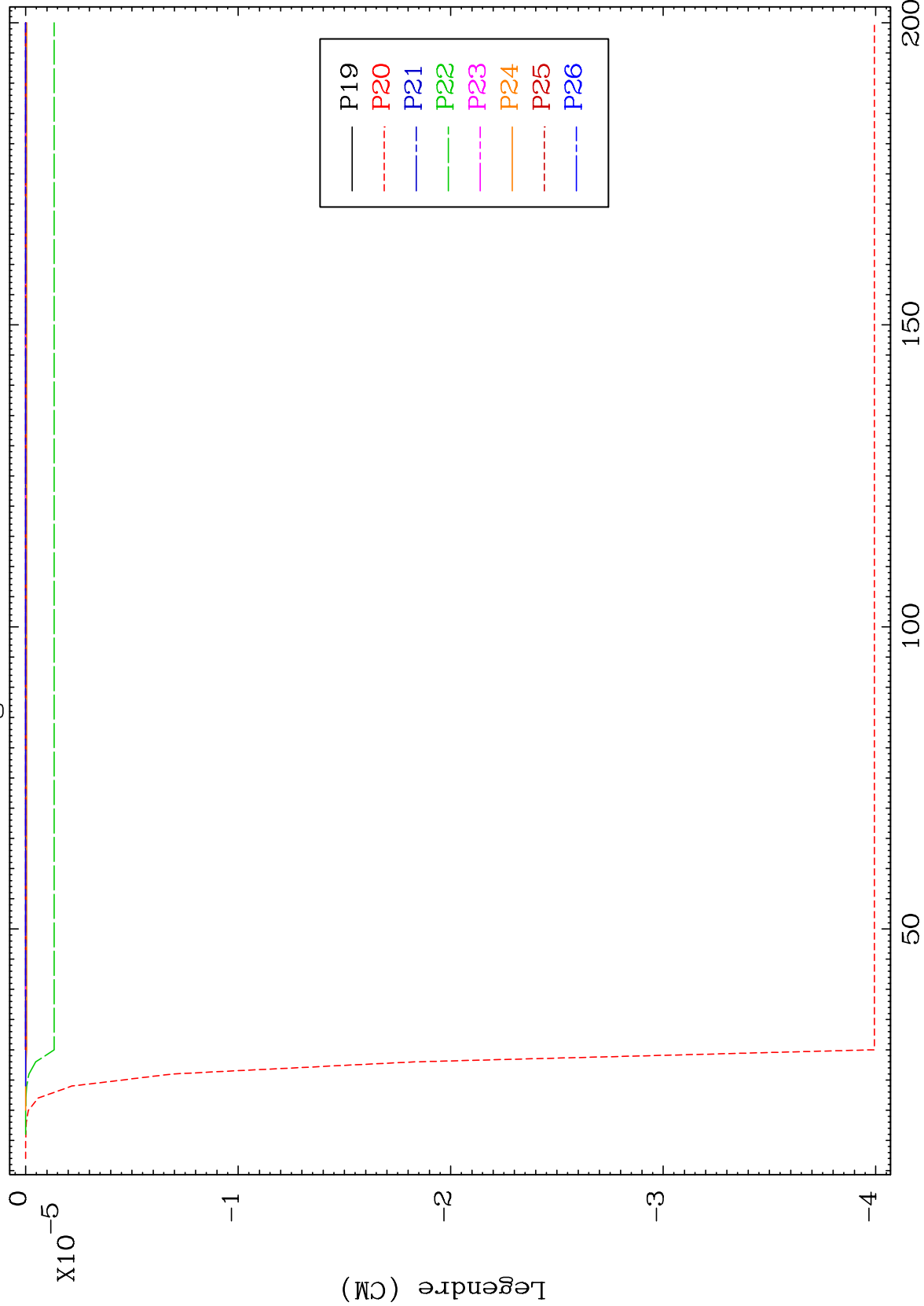
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



96

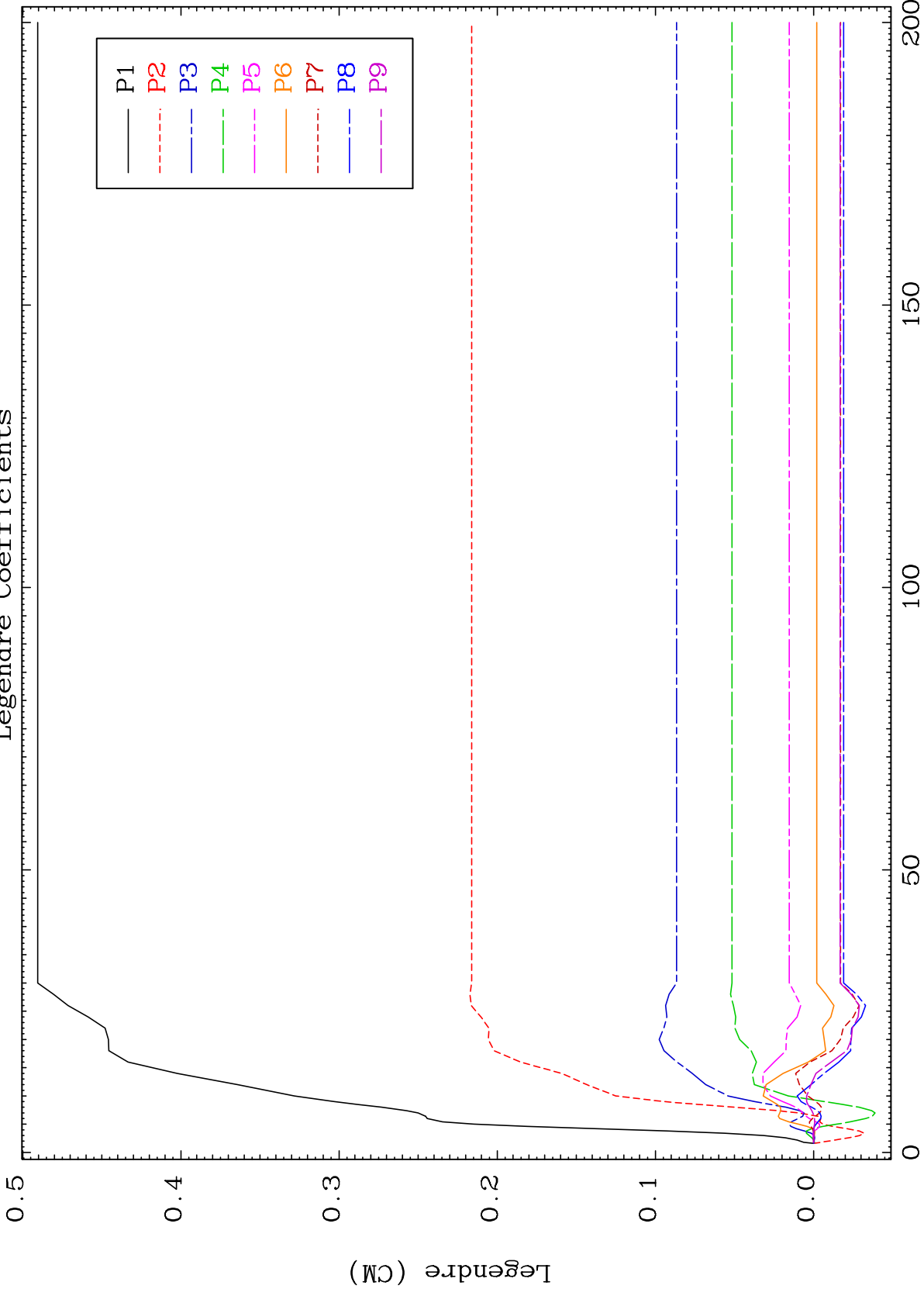
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



97

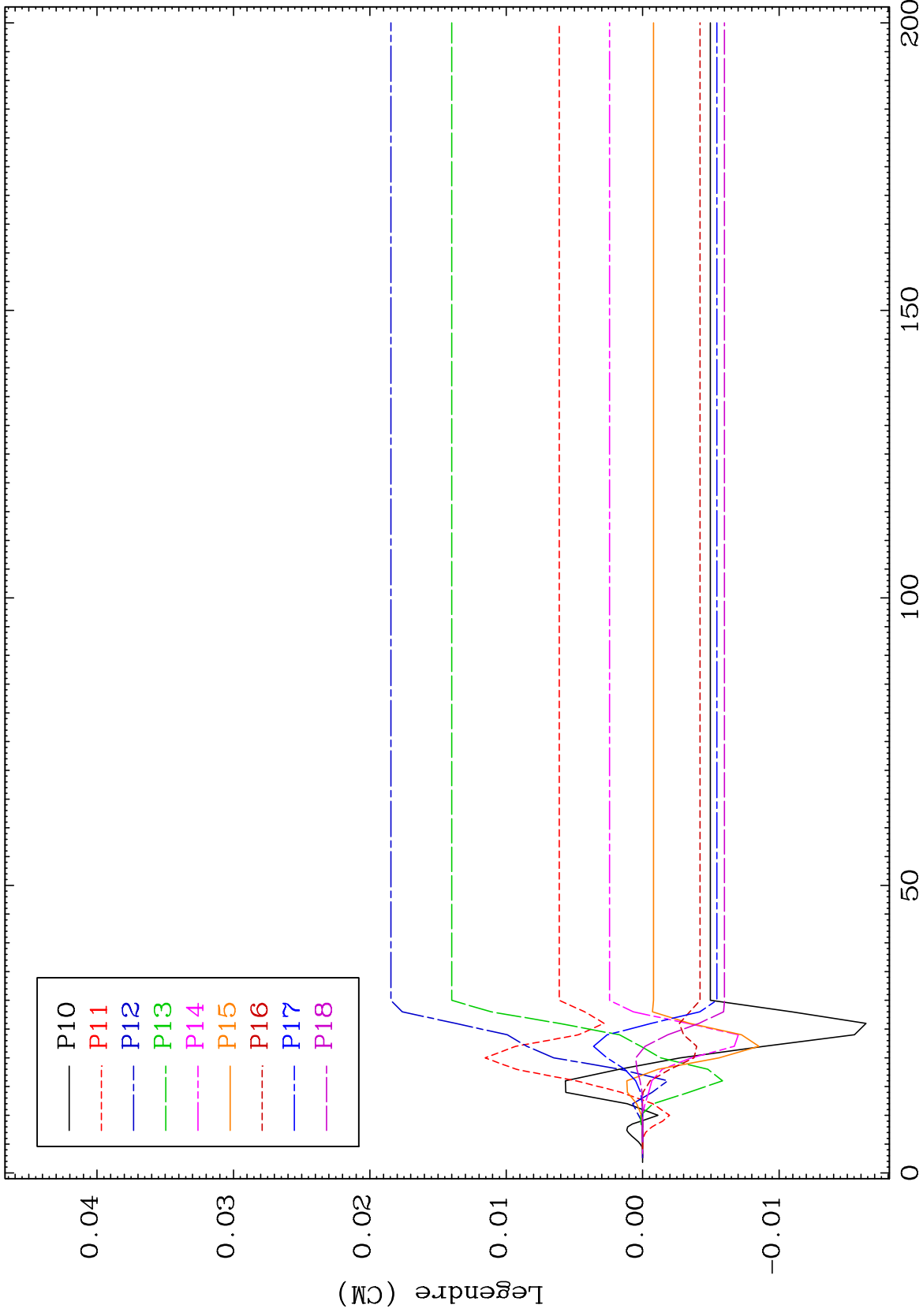
Incident Energy (MeV)

74-W -176

MAT 7413

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

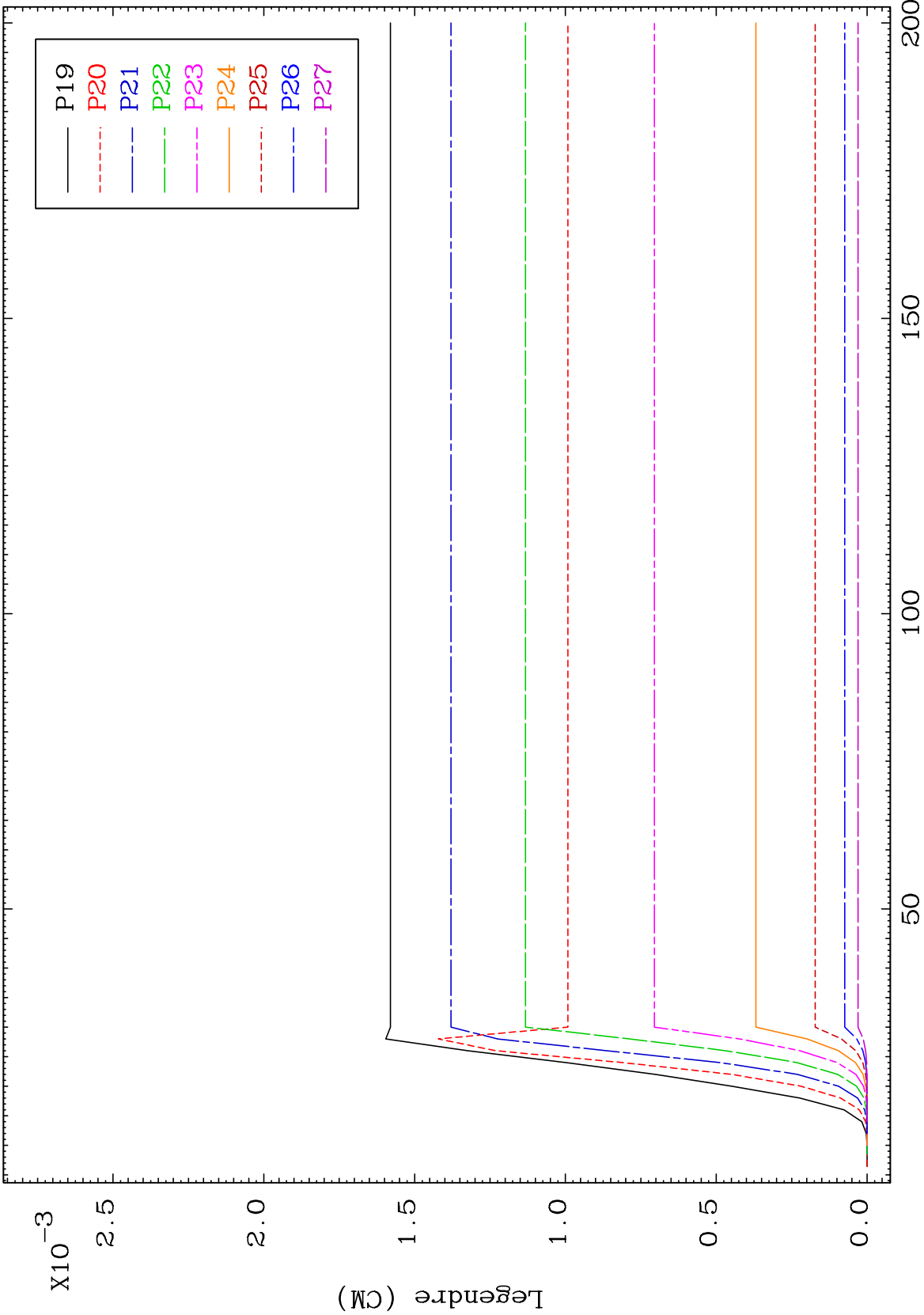
74-W -176



98

Incident Energy (MeV)

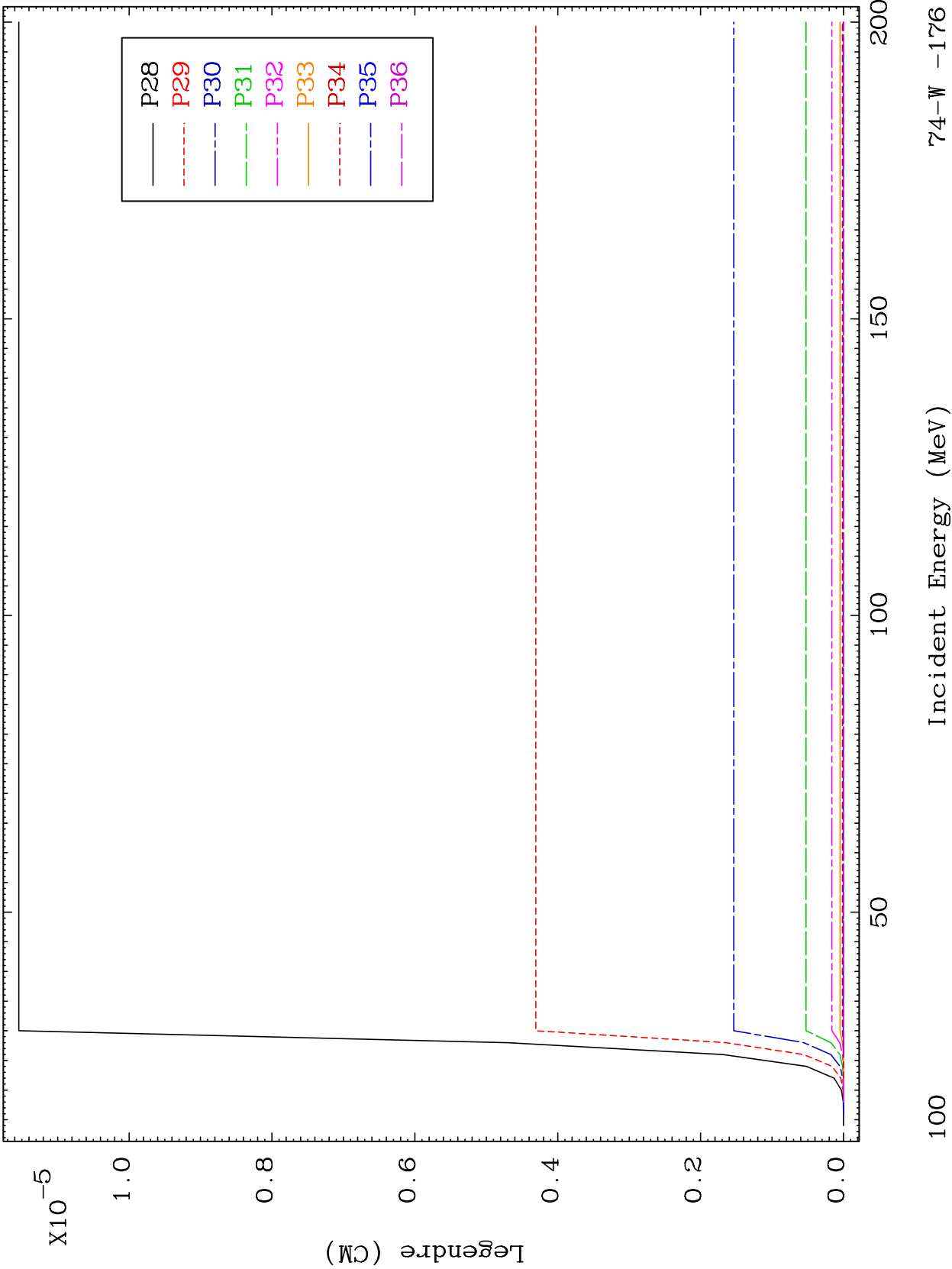
74-W -176



MAT 7413

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

74-W -176

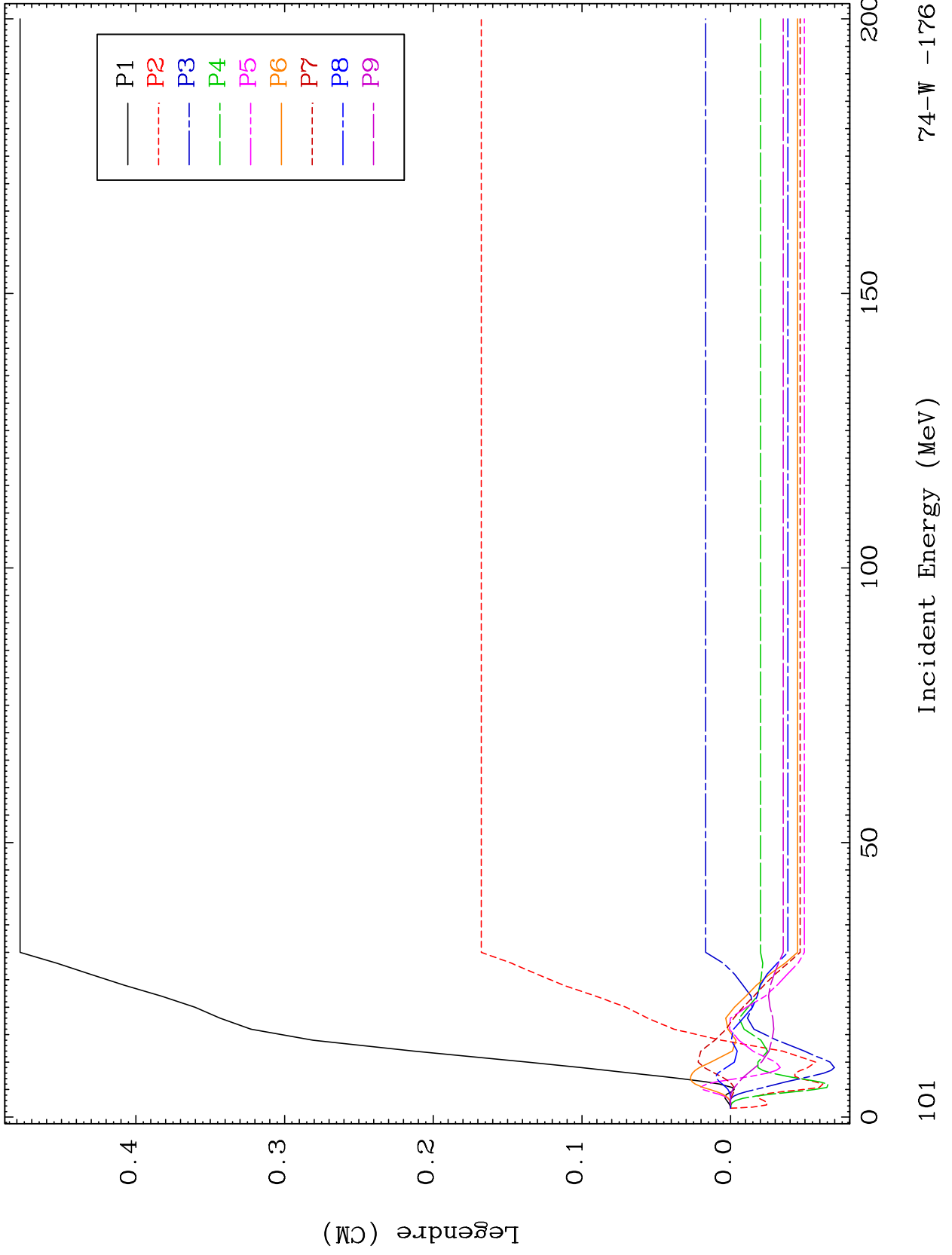


74-W -176

MAT 7413

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

74-W -176



74-W -176

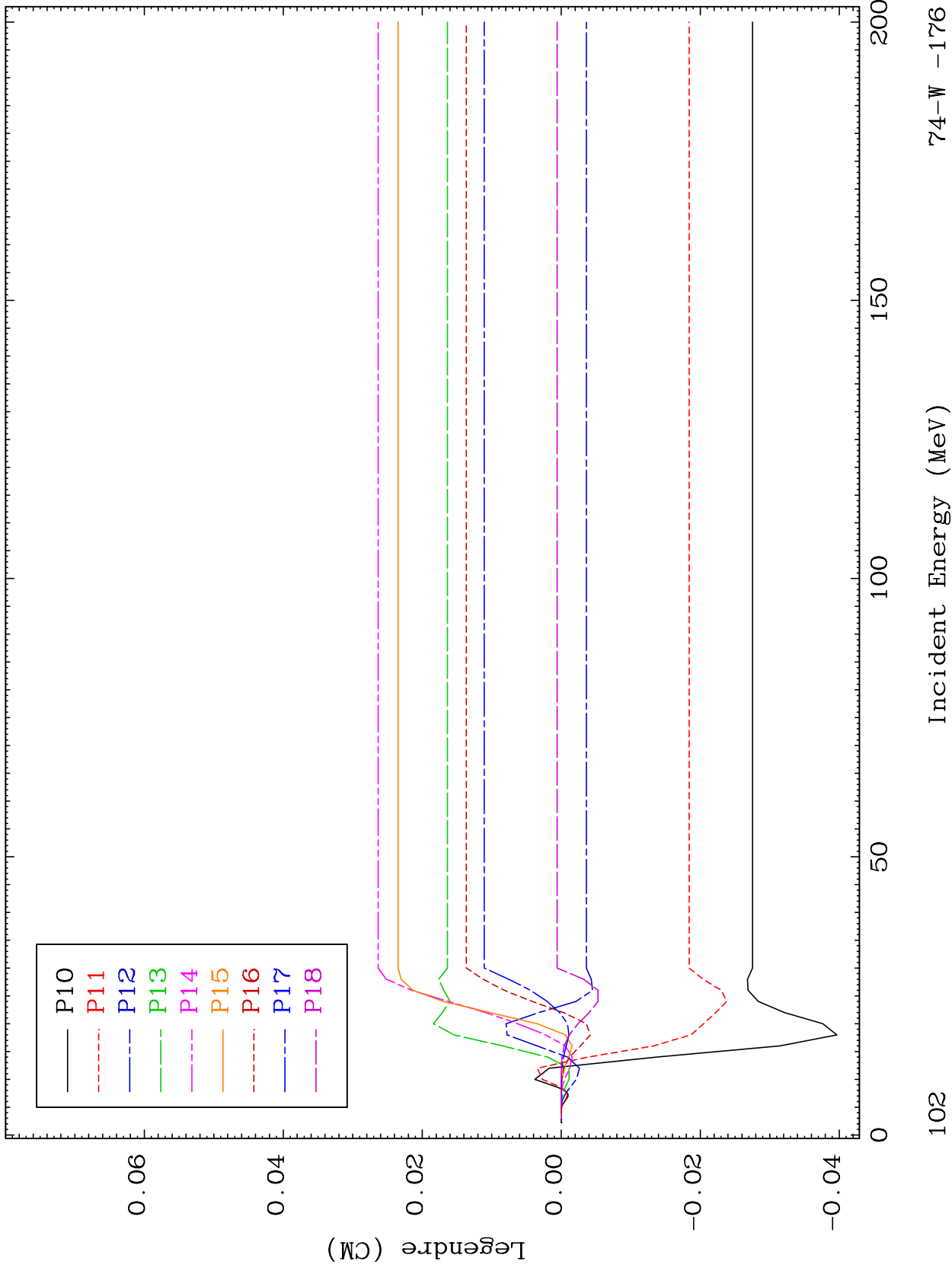
Incident Energy (MeV)

101

MAT 7413

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

74-W -176



102

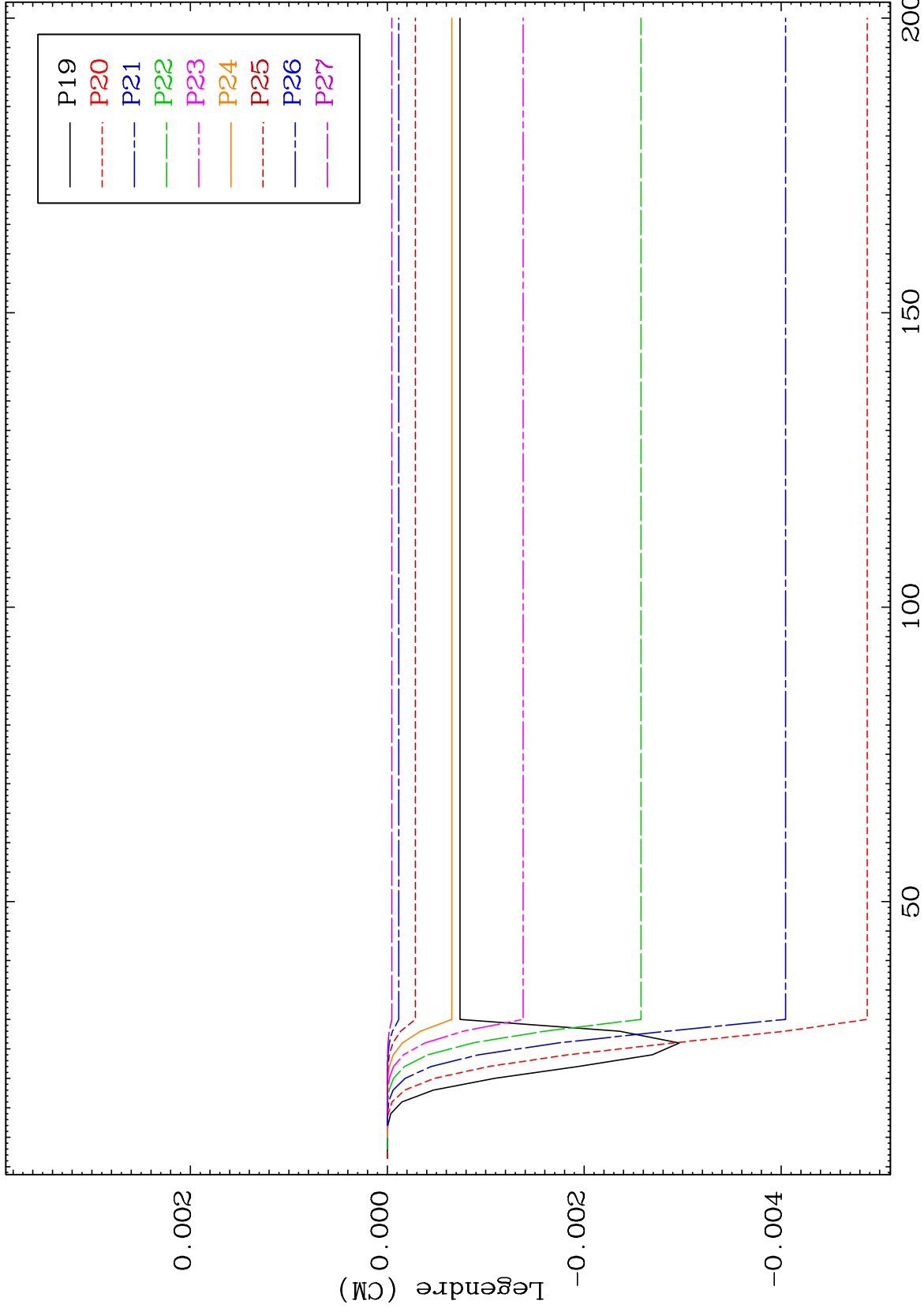
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



103

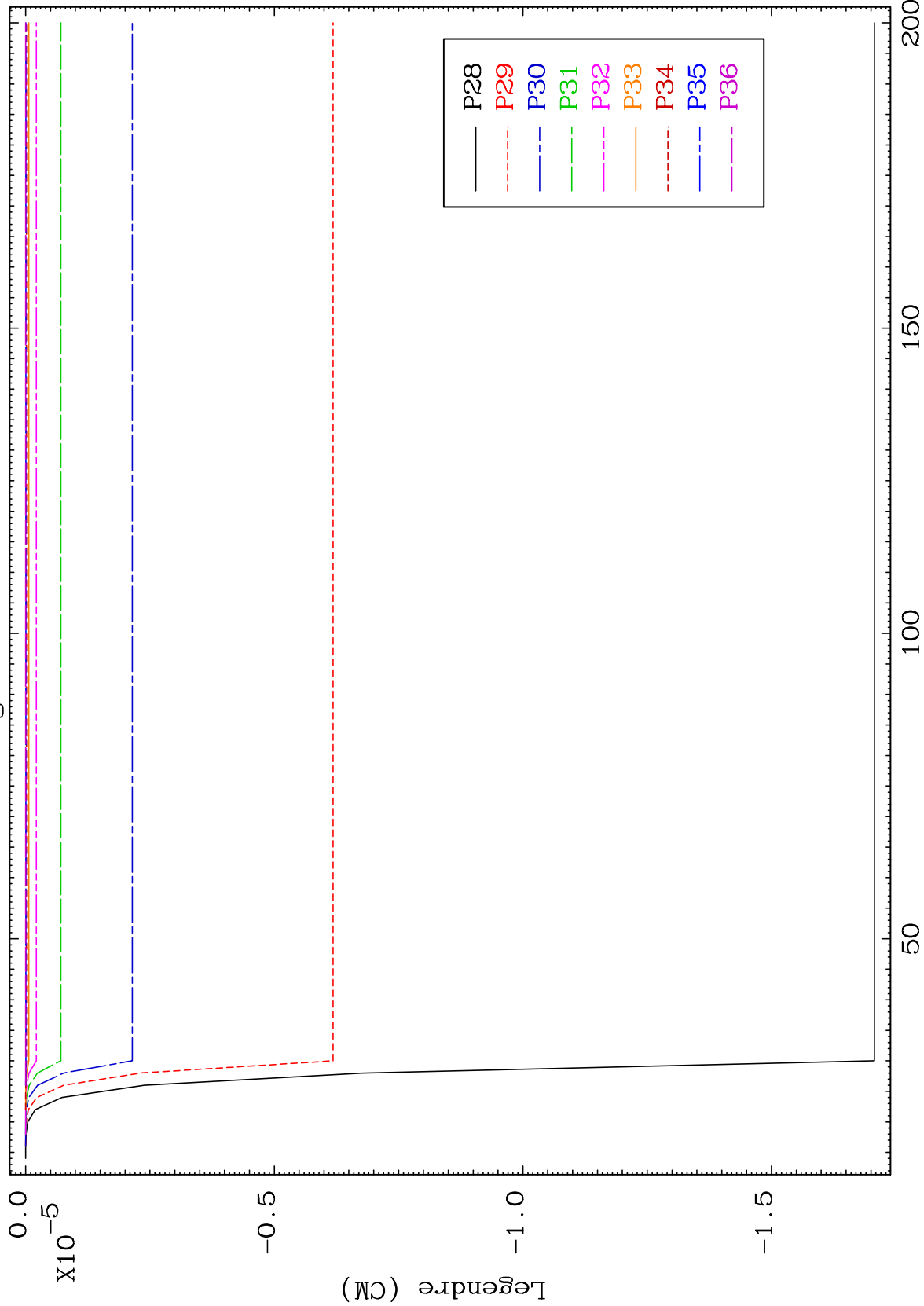
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

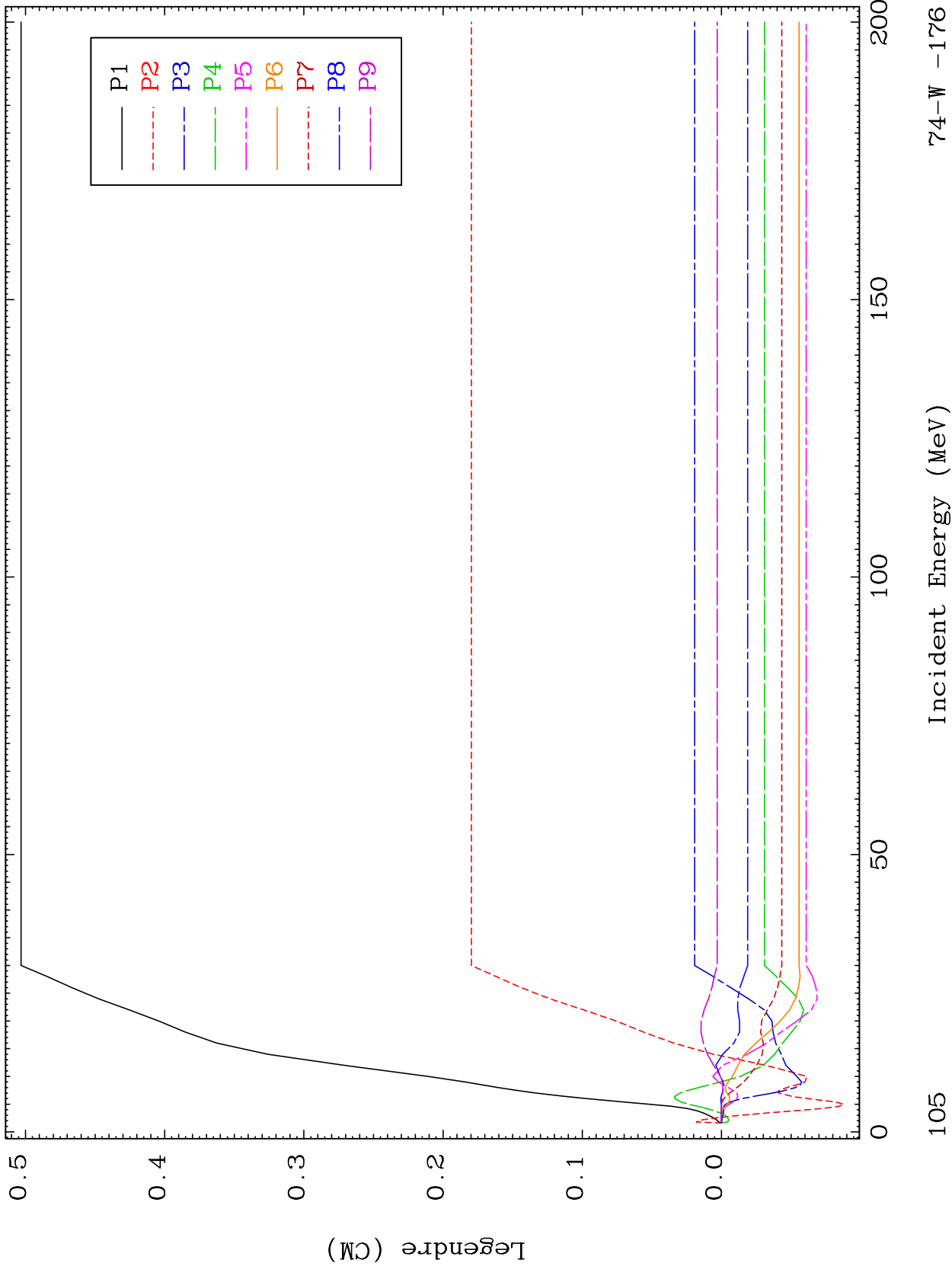
Incident Energy (MeV)

104

MAT 7413

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

74-W -176



74-W -176

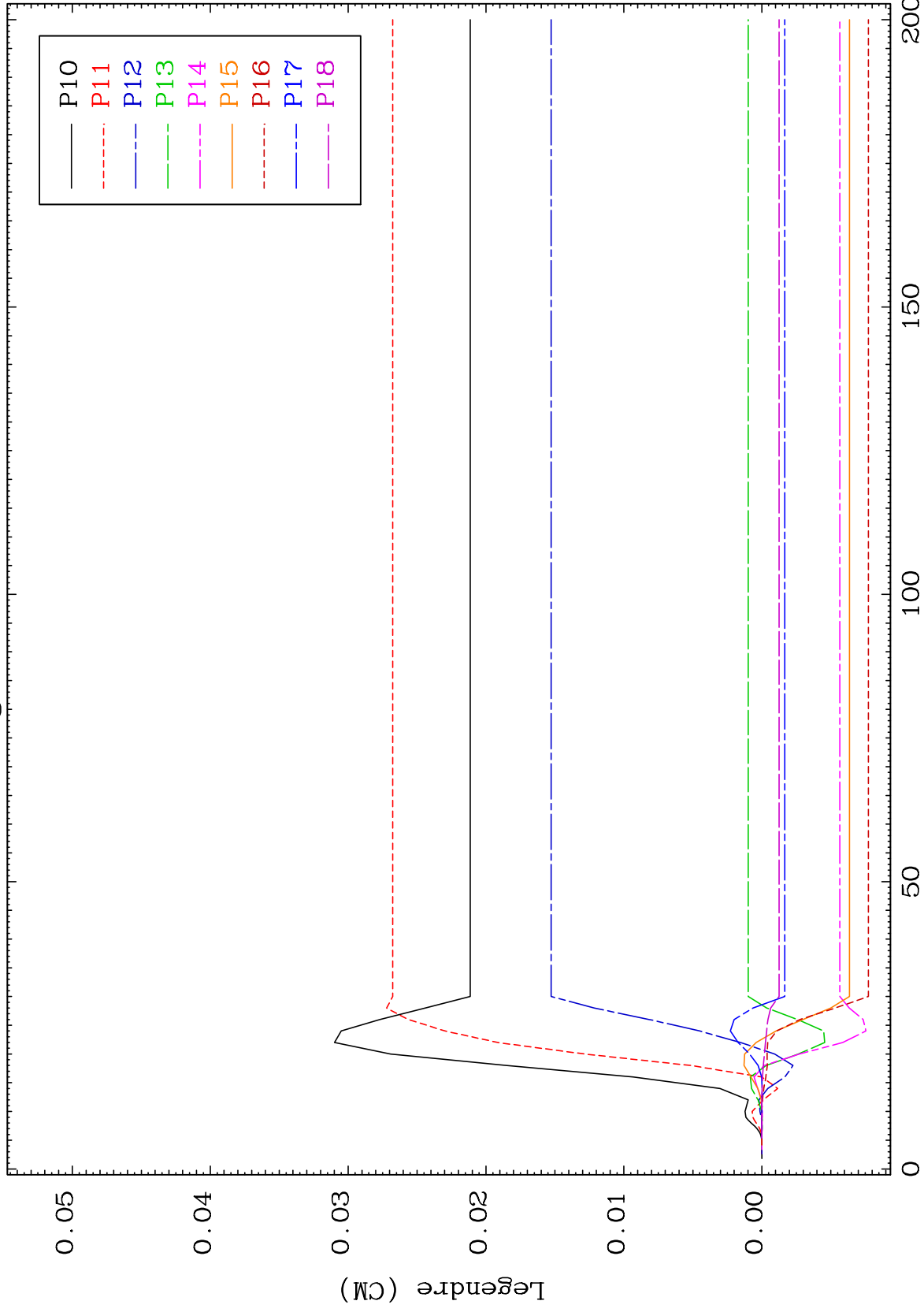
Incident Energy (MeV)

105

MAT 7413

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

74-W -176



106

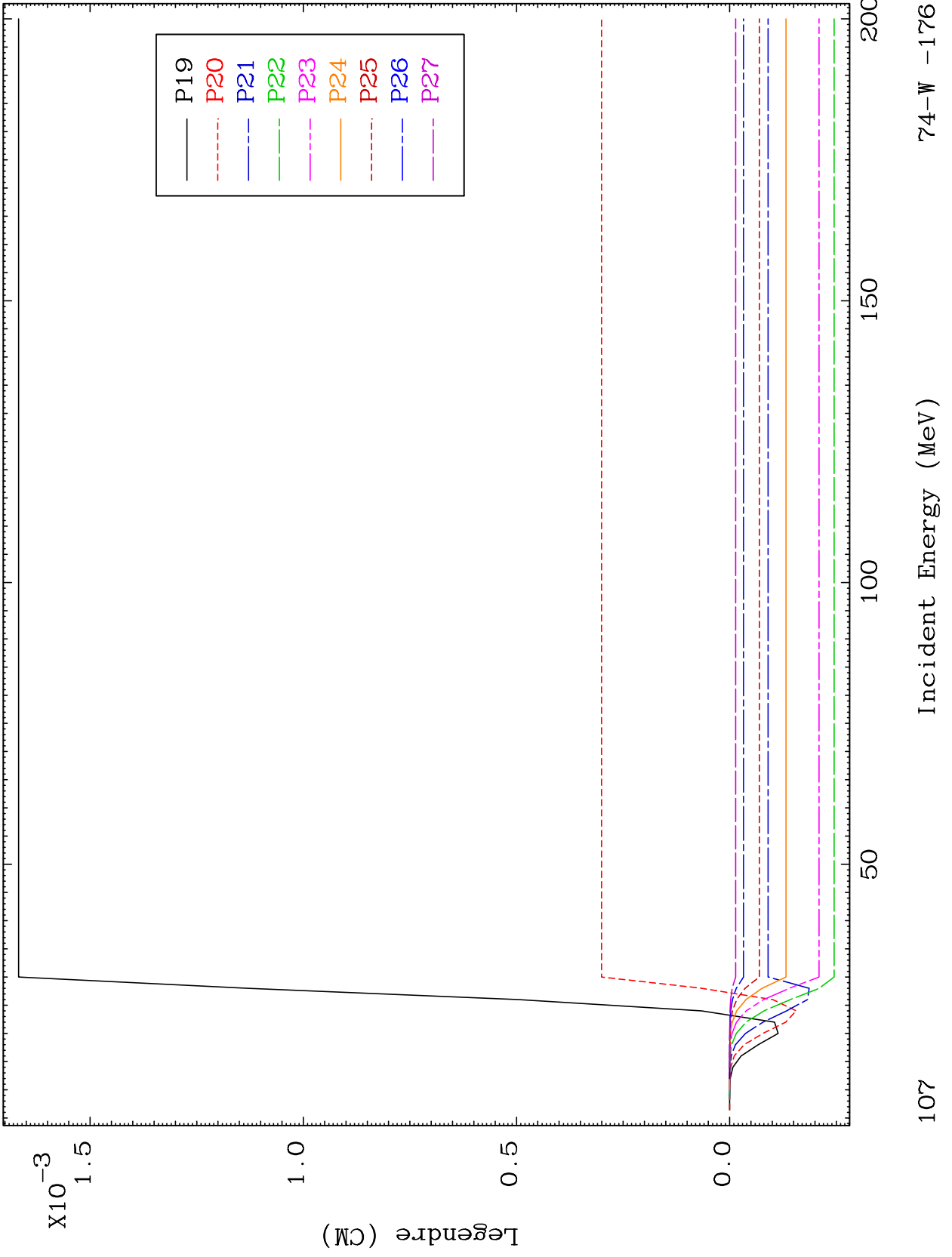
Incident Energy (MeV)

74-W -176

MAT 7413

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

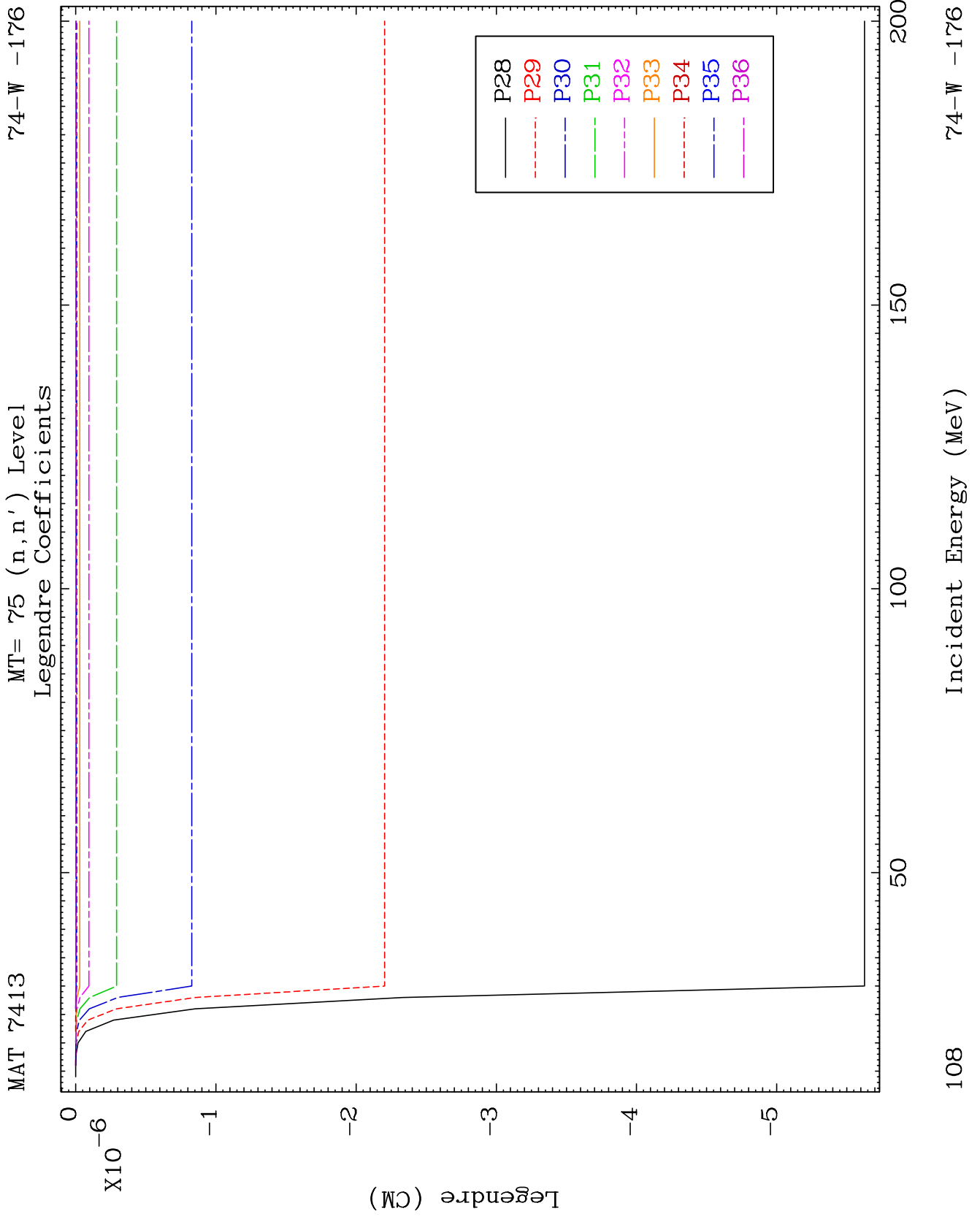
74-W -176



107

Incident Energy (MeV)

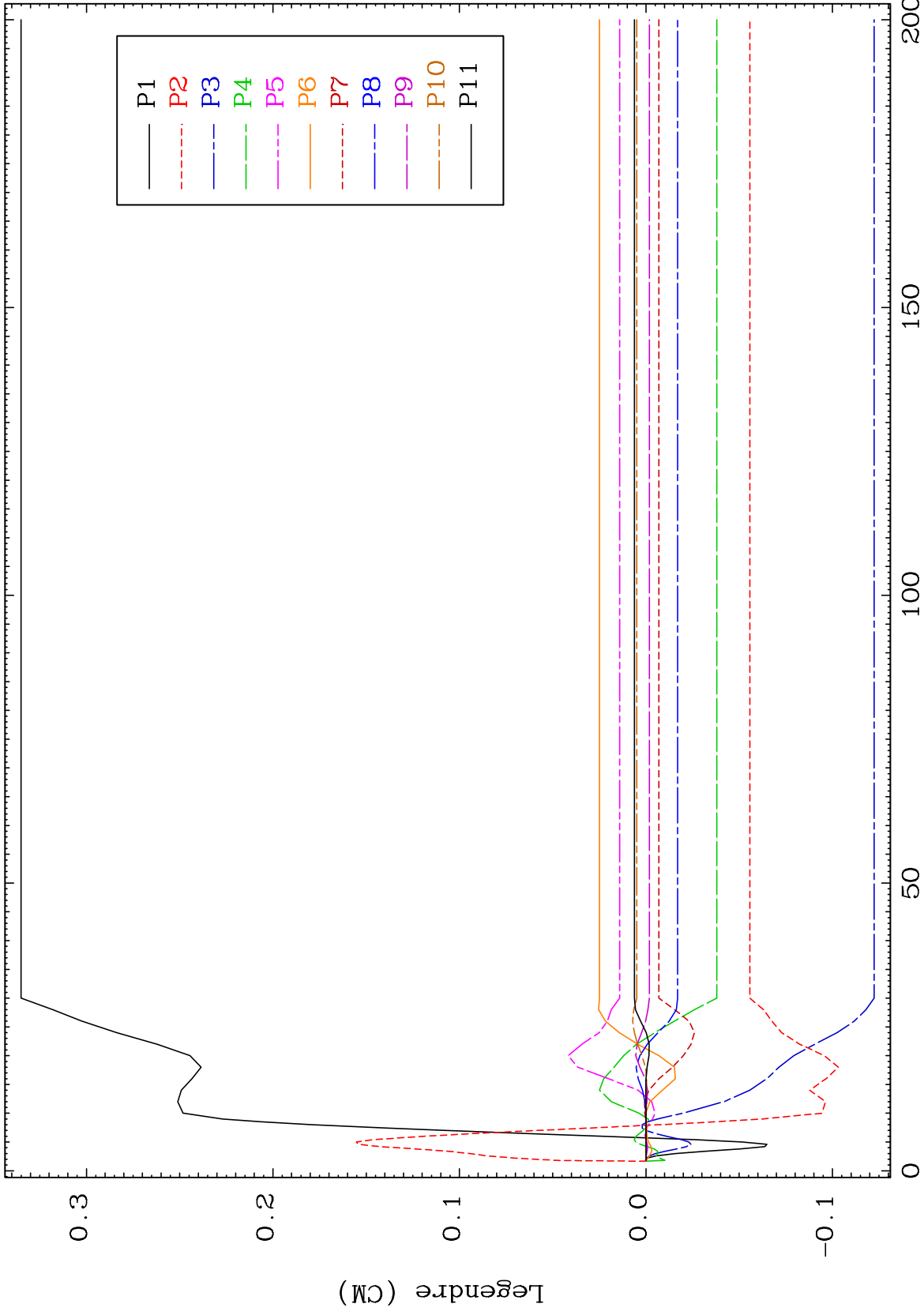
74-W -176



MAT 7413

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

74-W -176



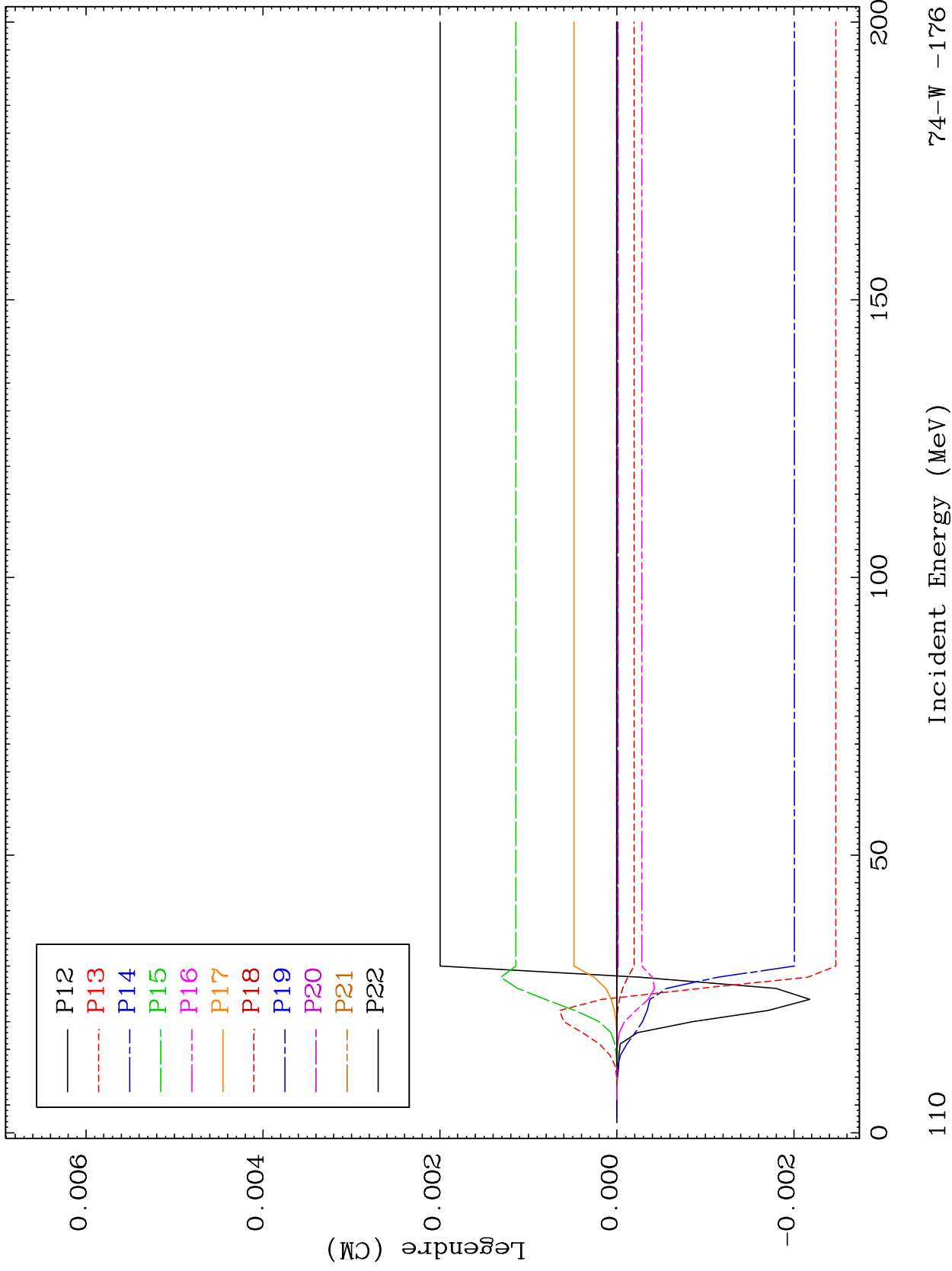
109

74-W -176

MAT 7413

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

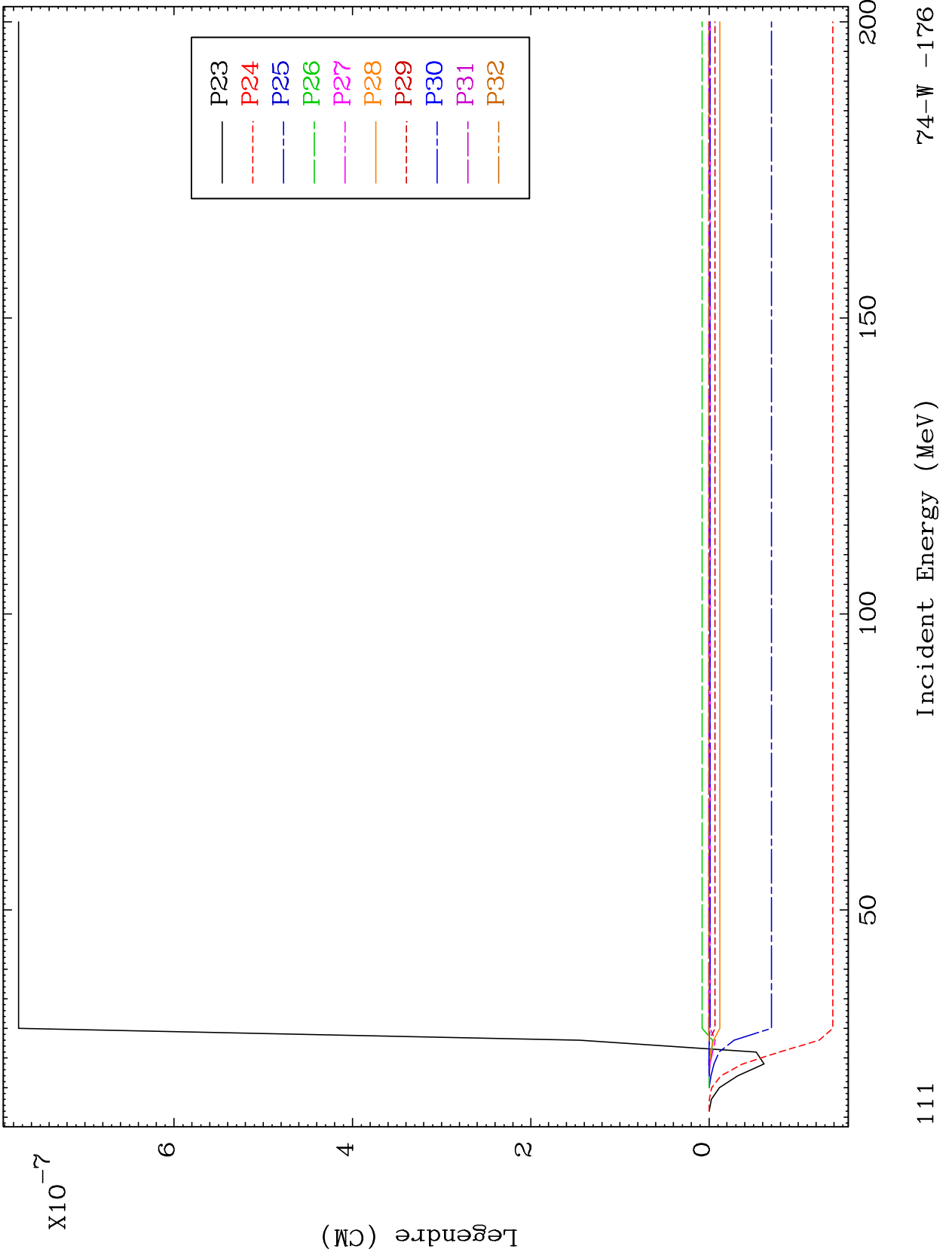
74-W -176



110

Incident Energy (MeV)

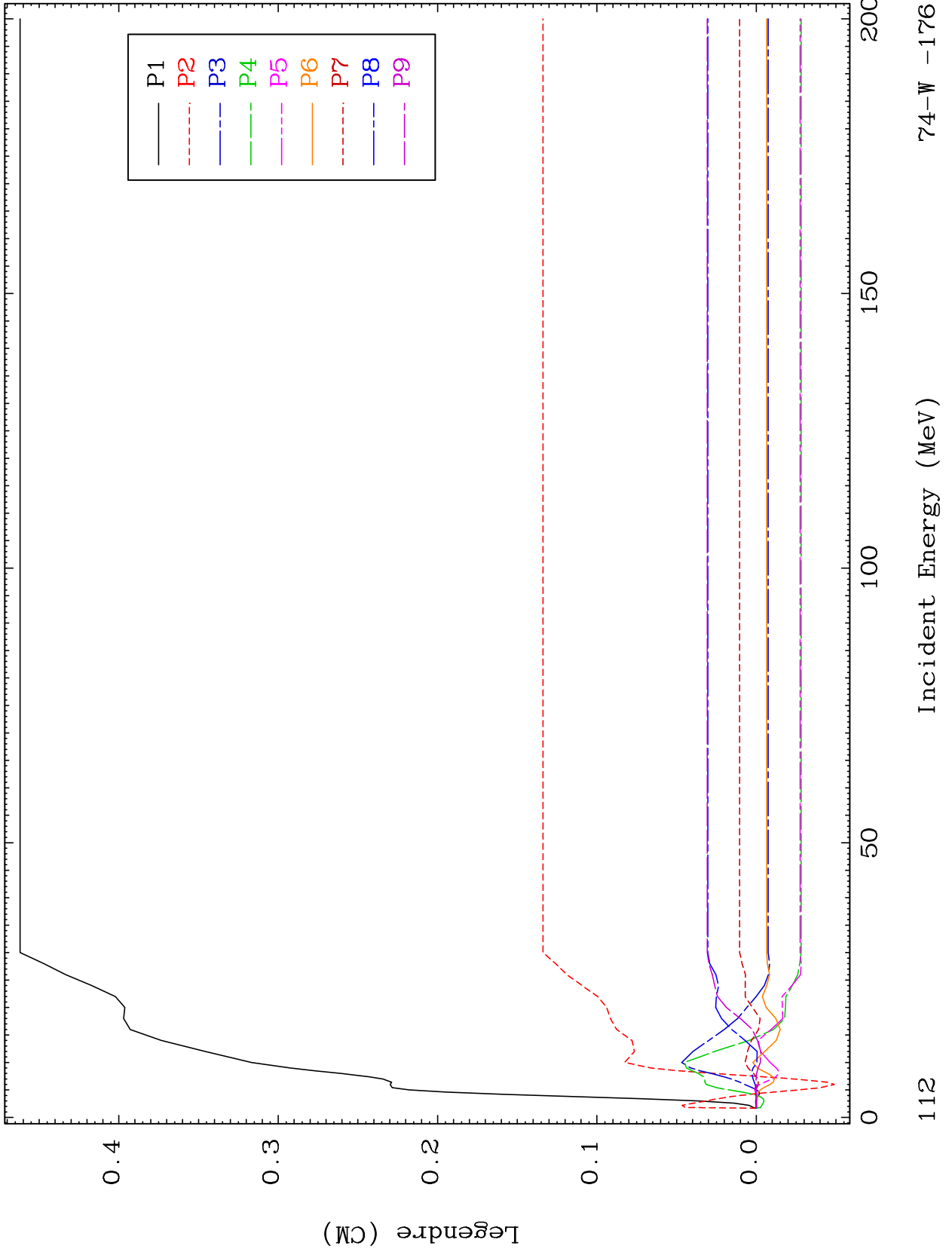
74-W -176



MAT 7413

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

74-W -176



74-W -176

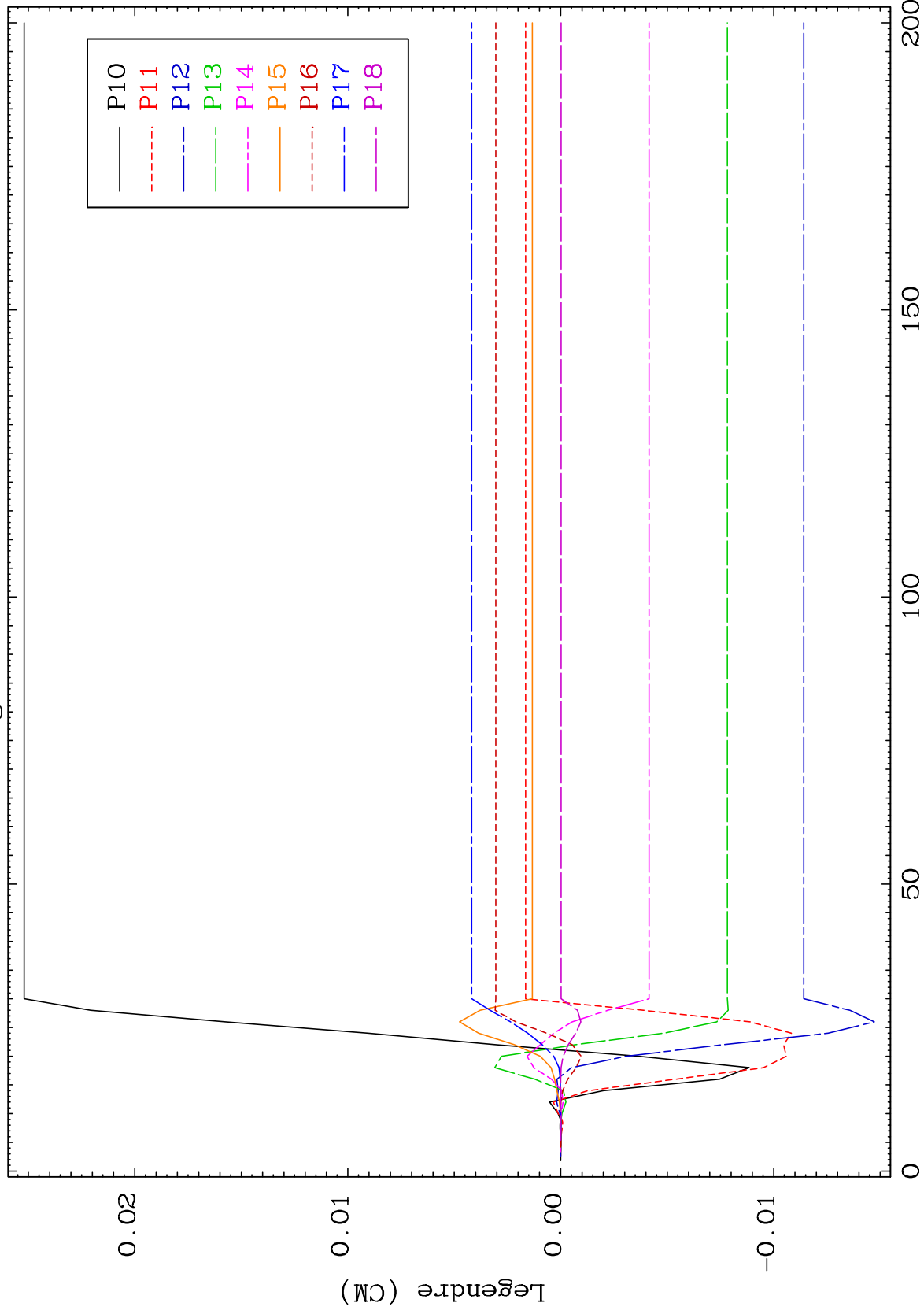
Incident Energy (MeV)

112

MAT 7413

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

74-W -176



113

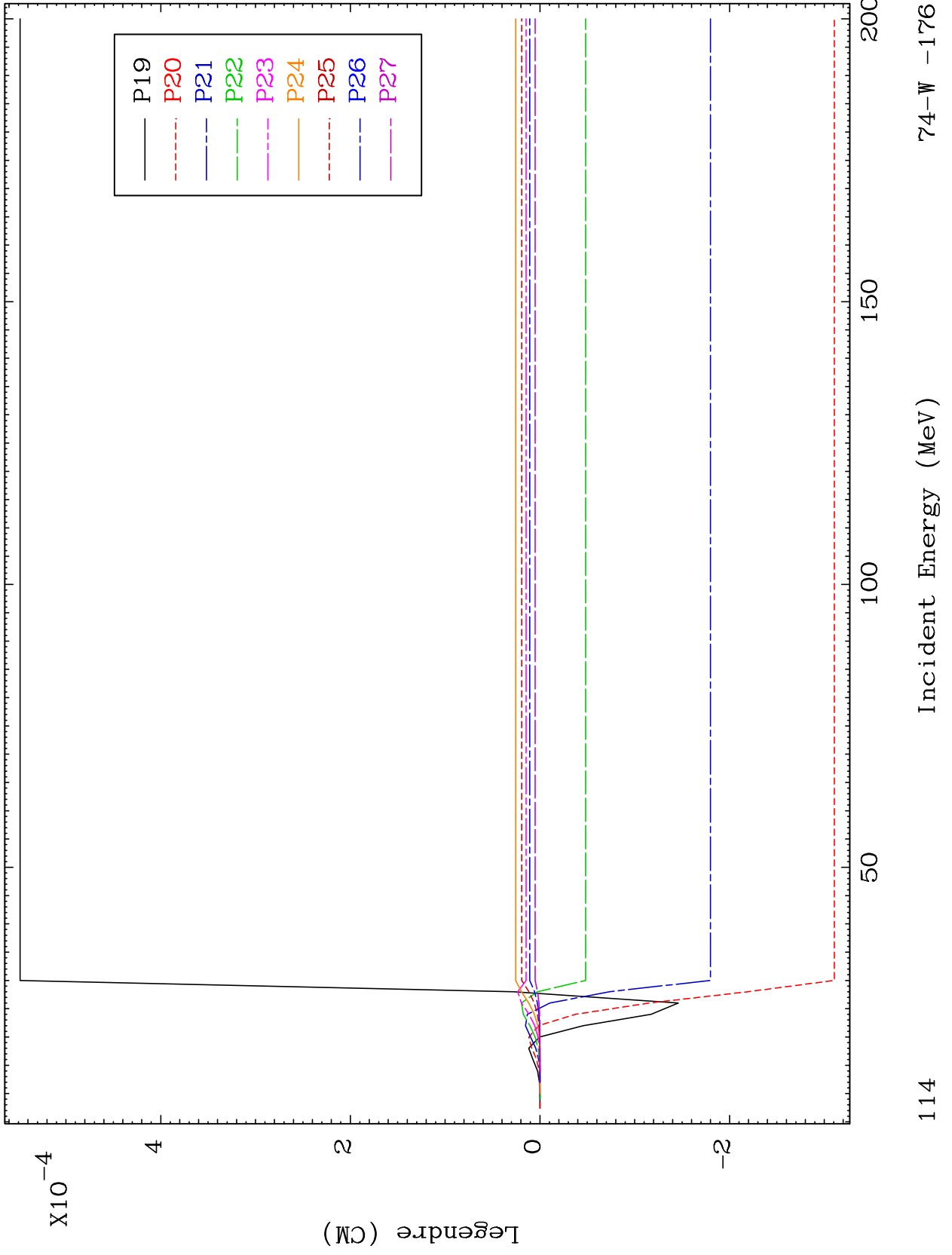
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



114

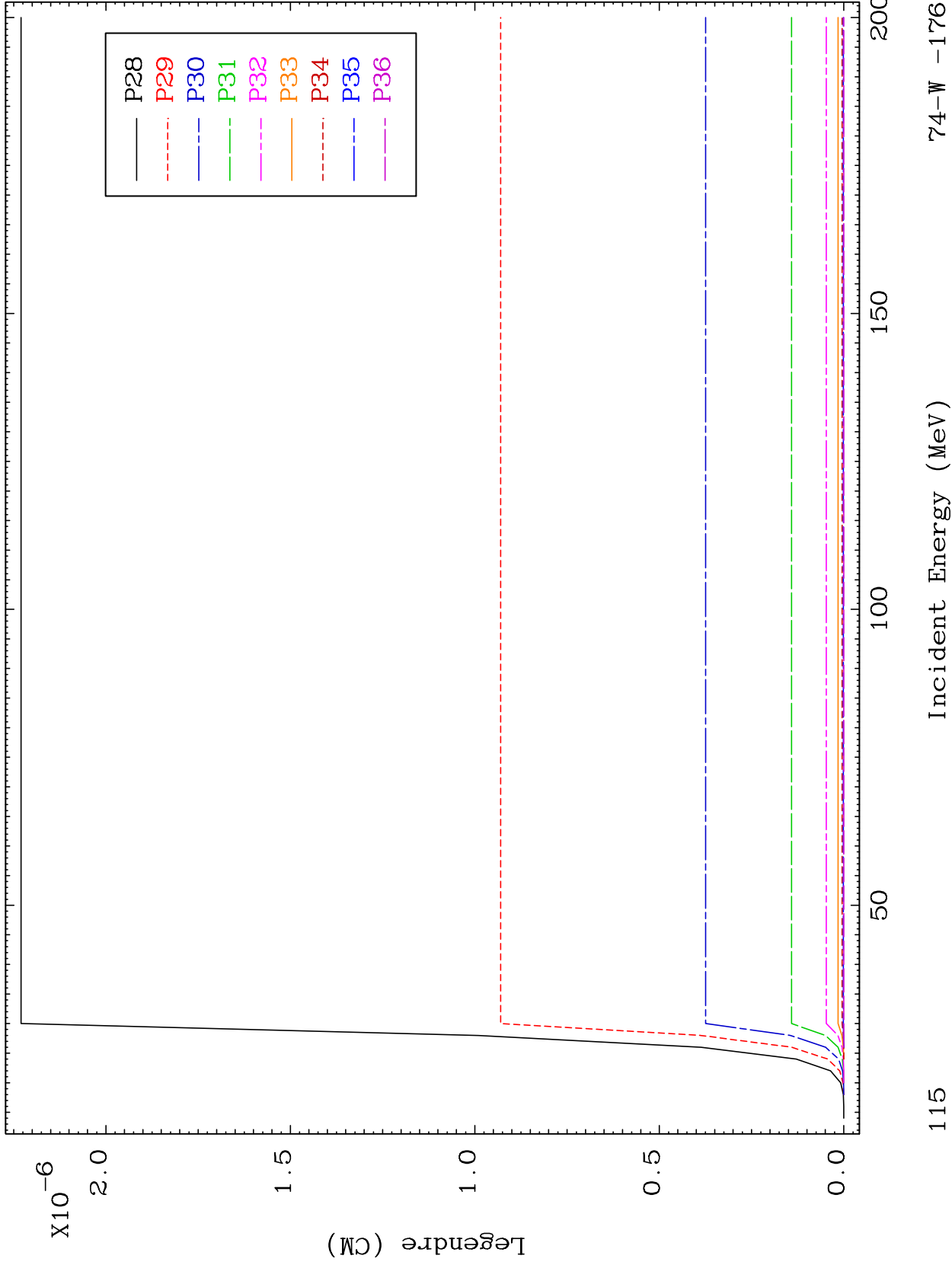
Incident Energy (MeV)

74-W -176

MAT 7413

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

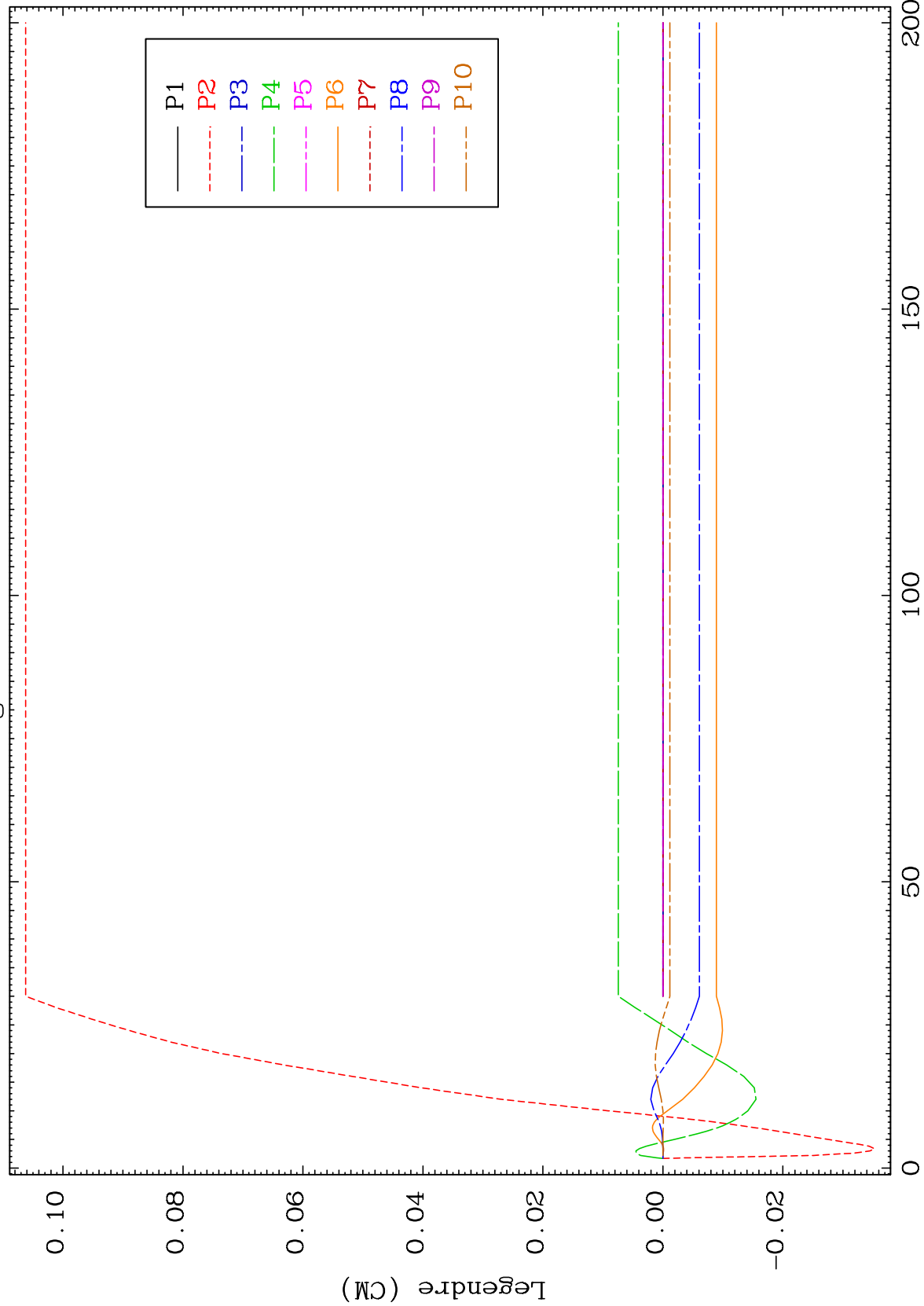
74-W -176



MAT 7413

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

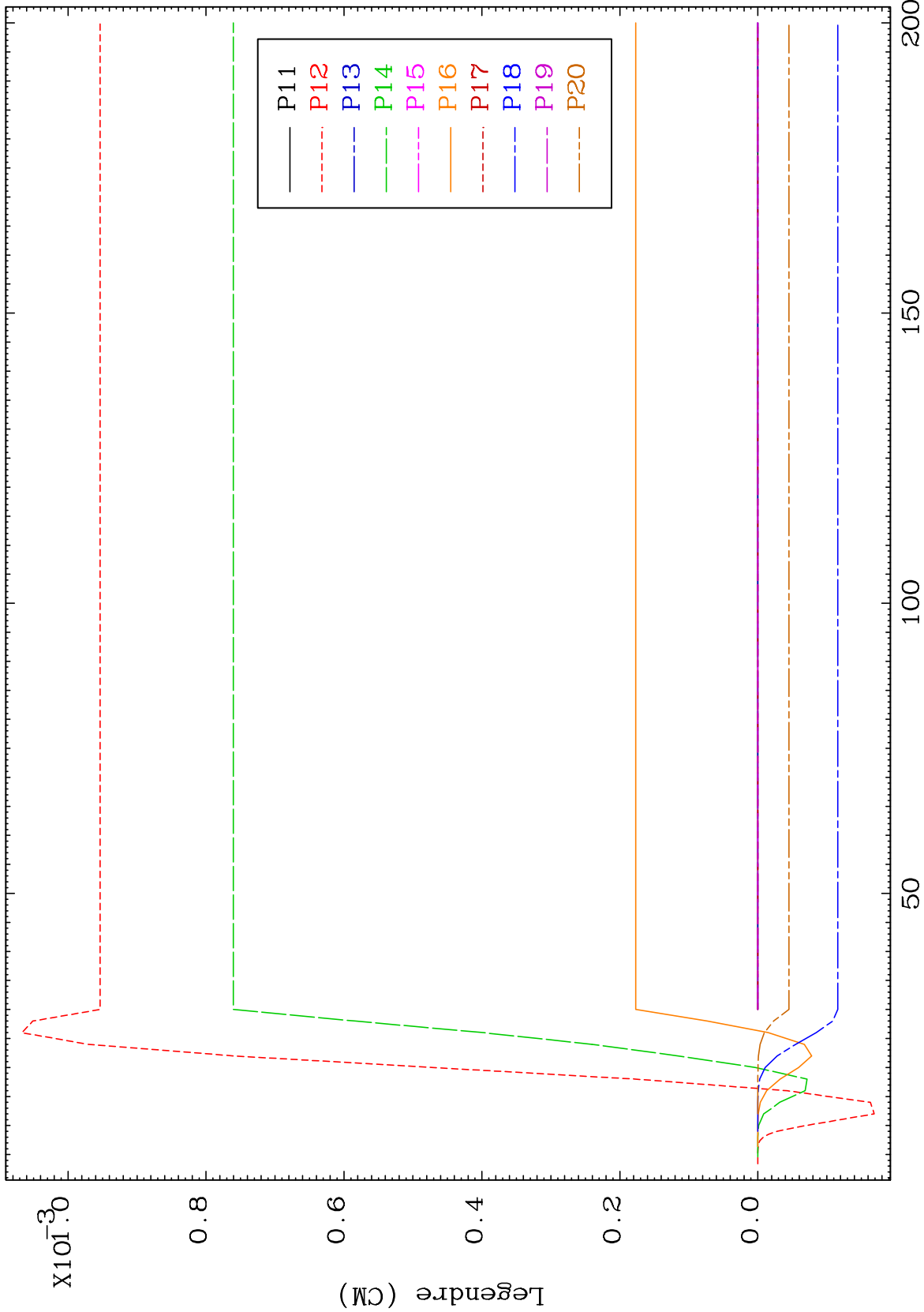
74-W -176

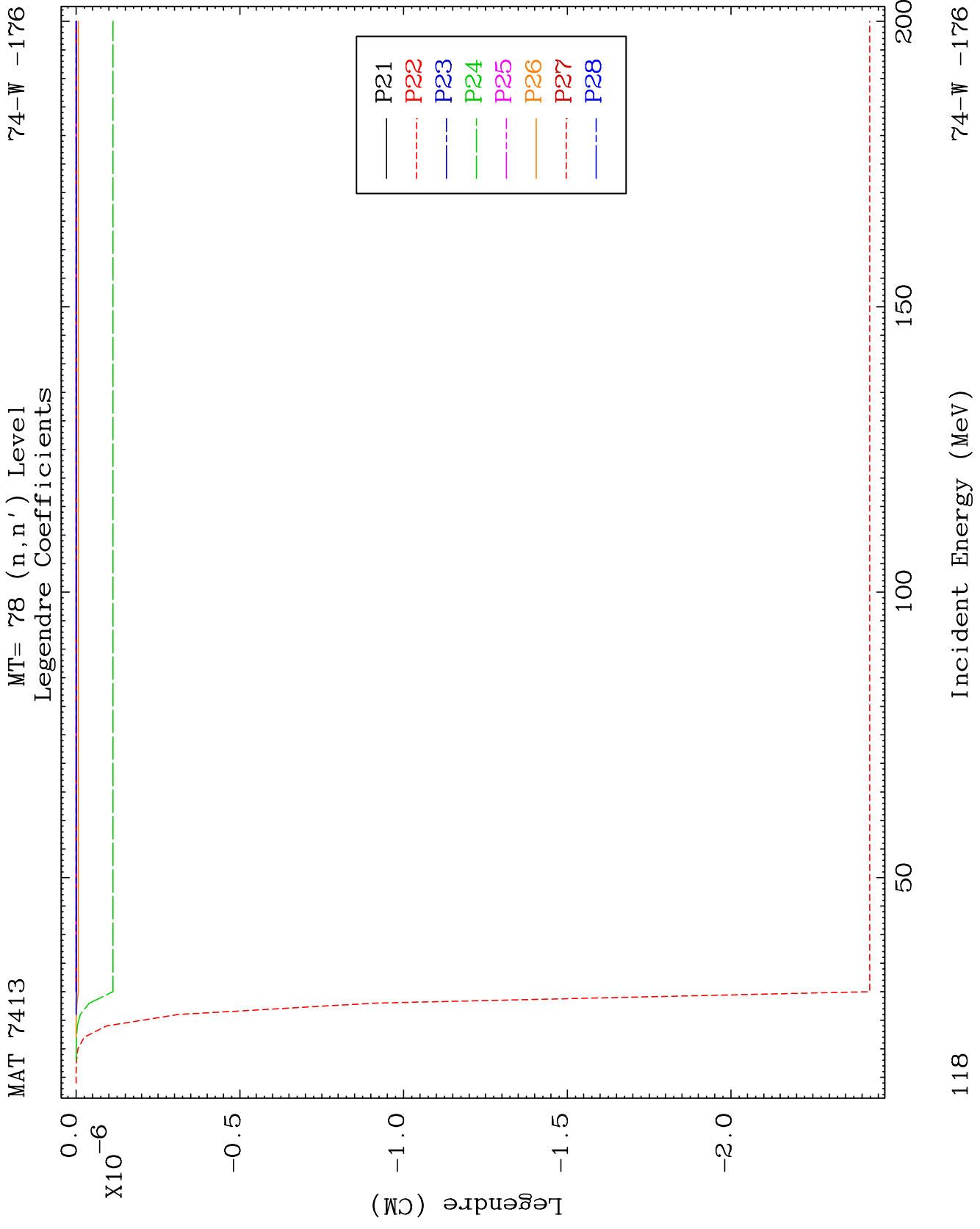


74-W -176

Incident Energy (MeV)

116

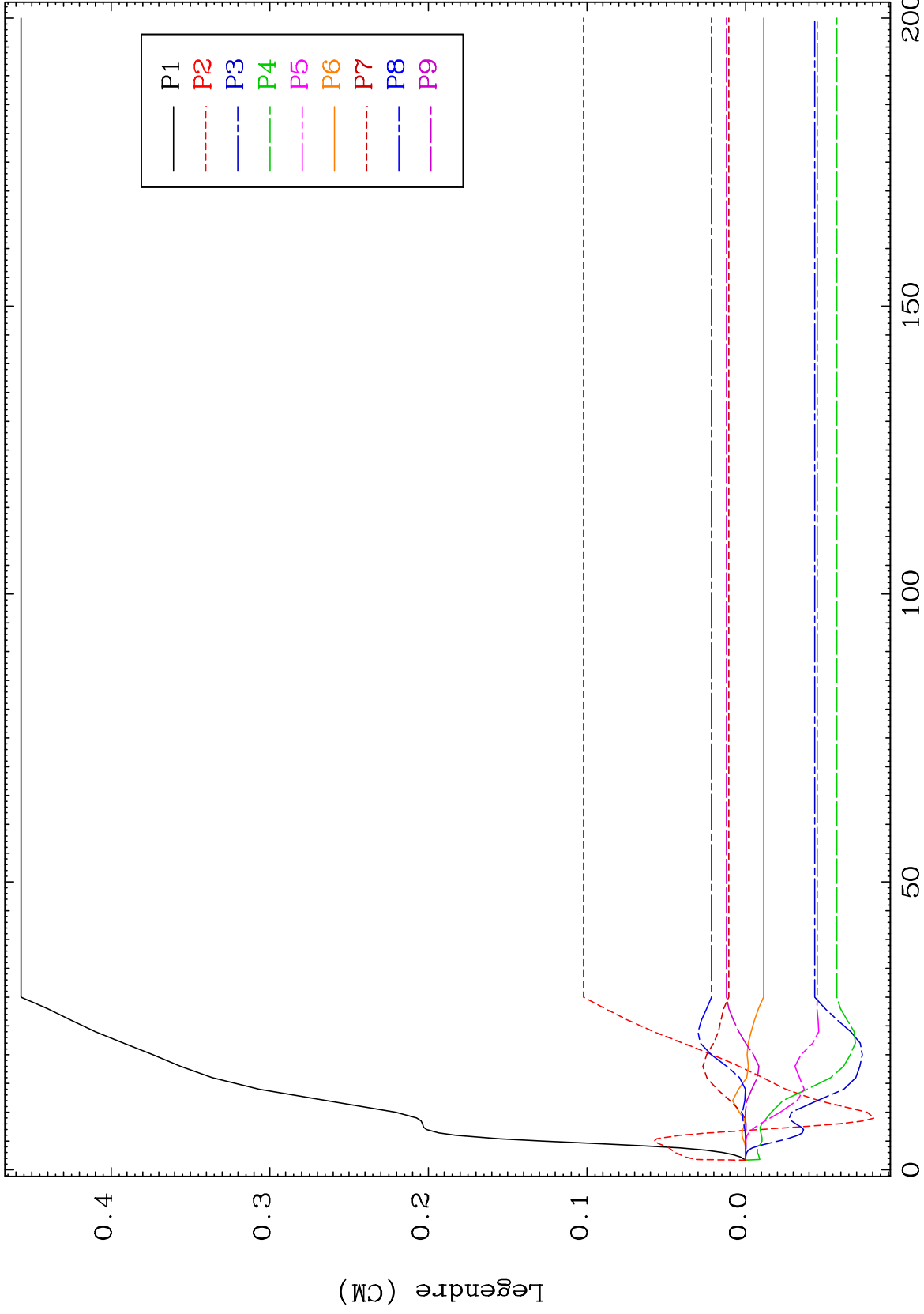




MAT 7413

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

74-W -176



119

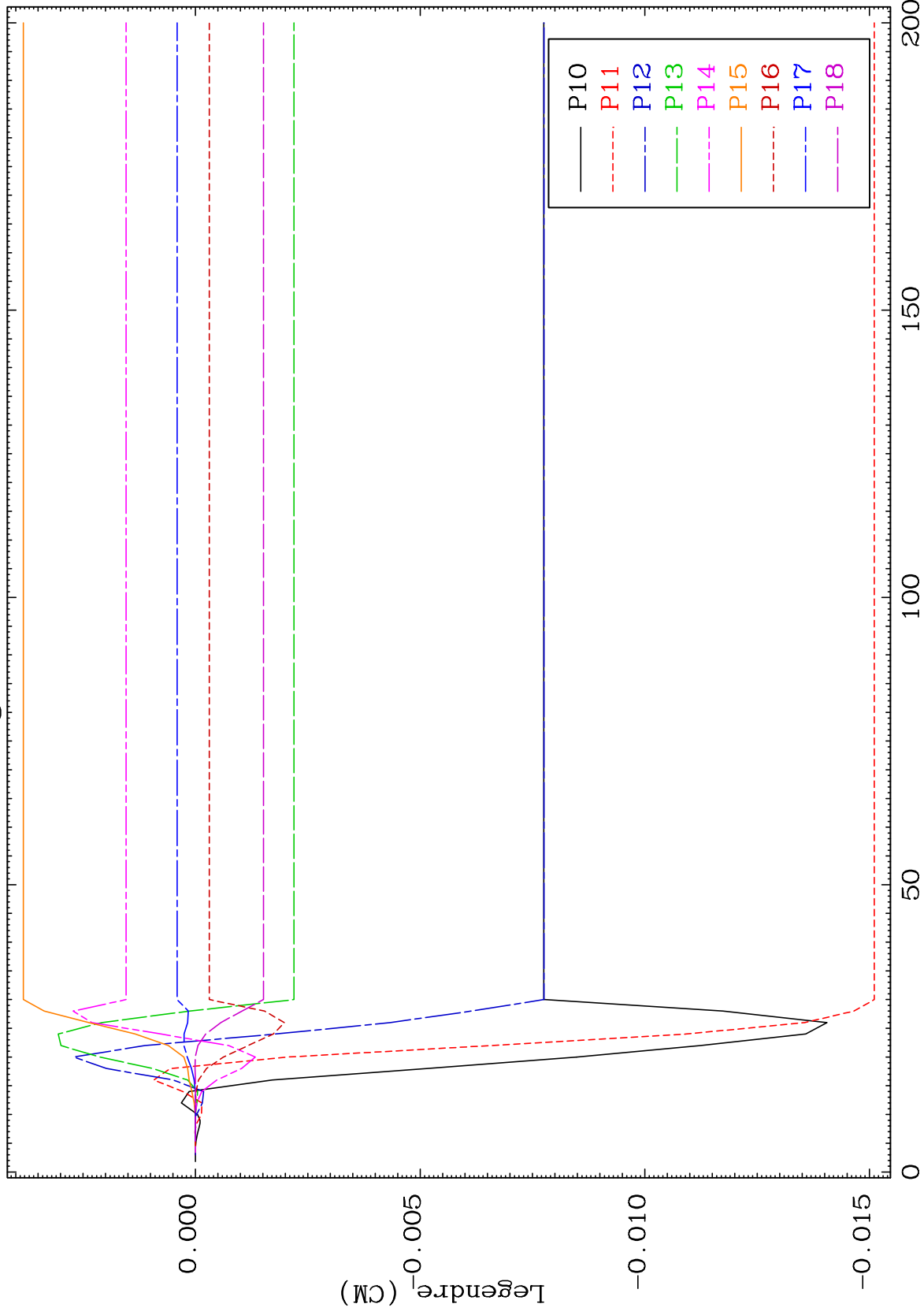
Incident Energy (MeV)

74-W -176

MAT 7413

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

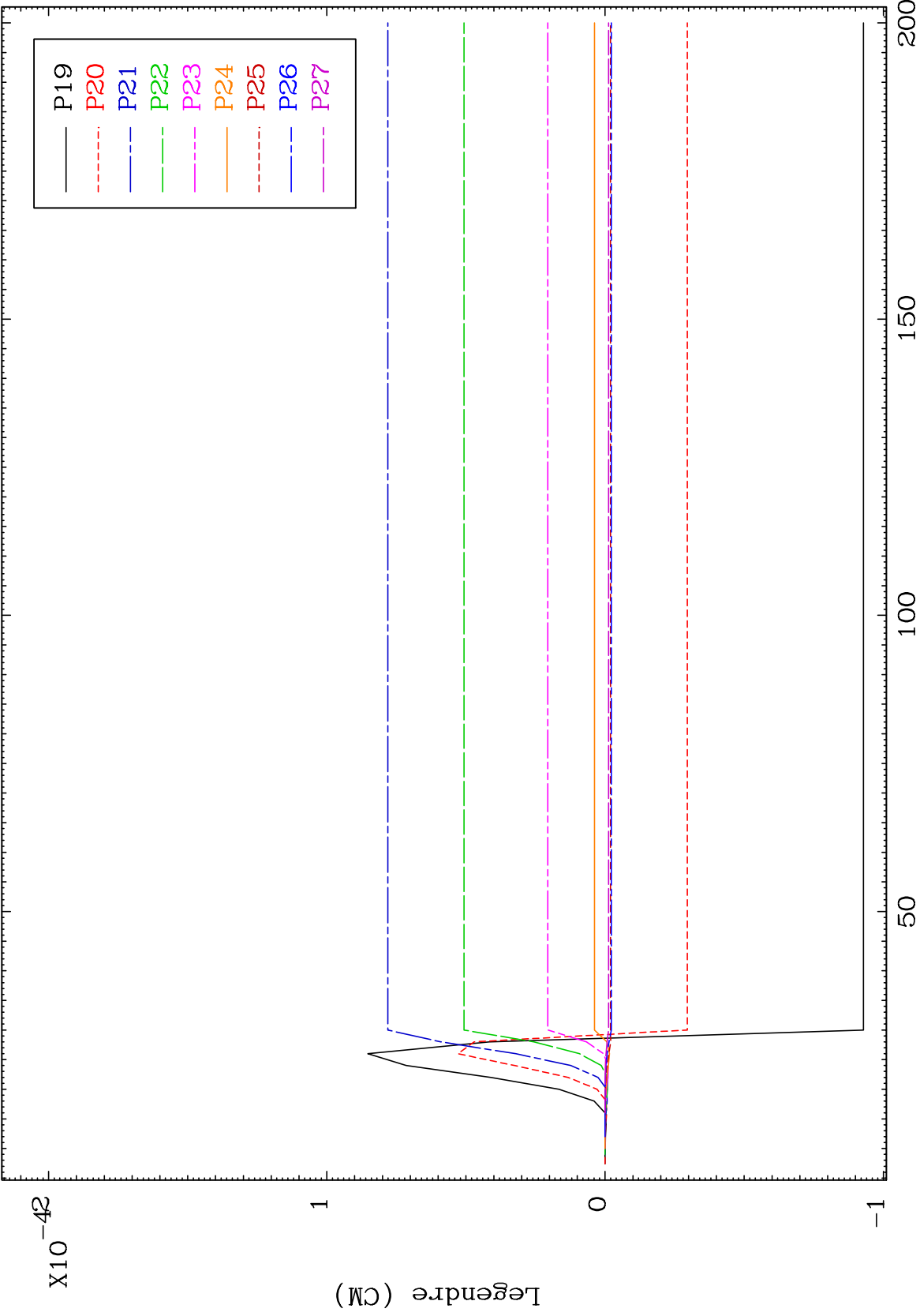
74-W -176



120

Incident Energy (MeV)

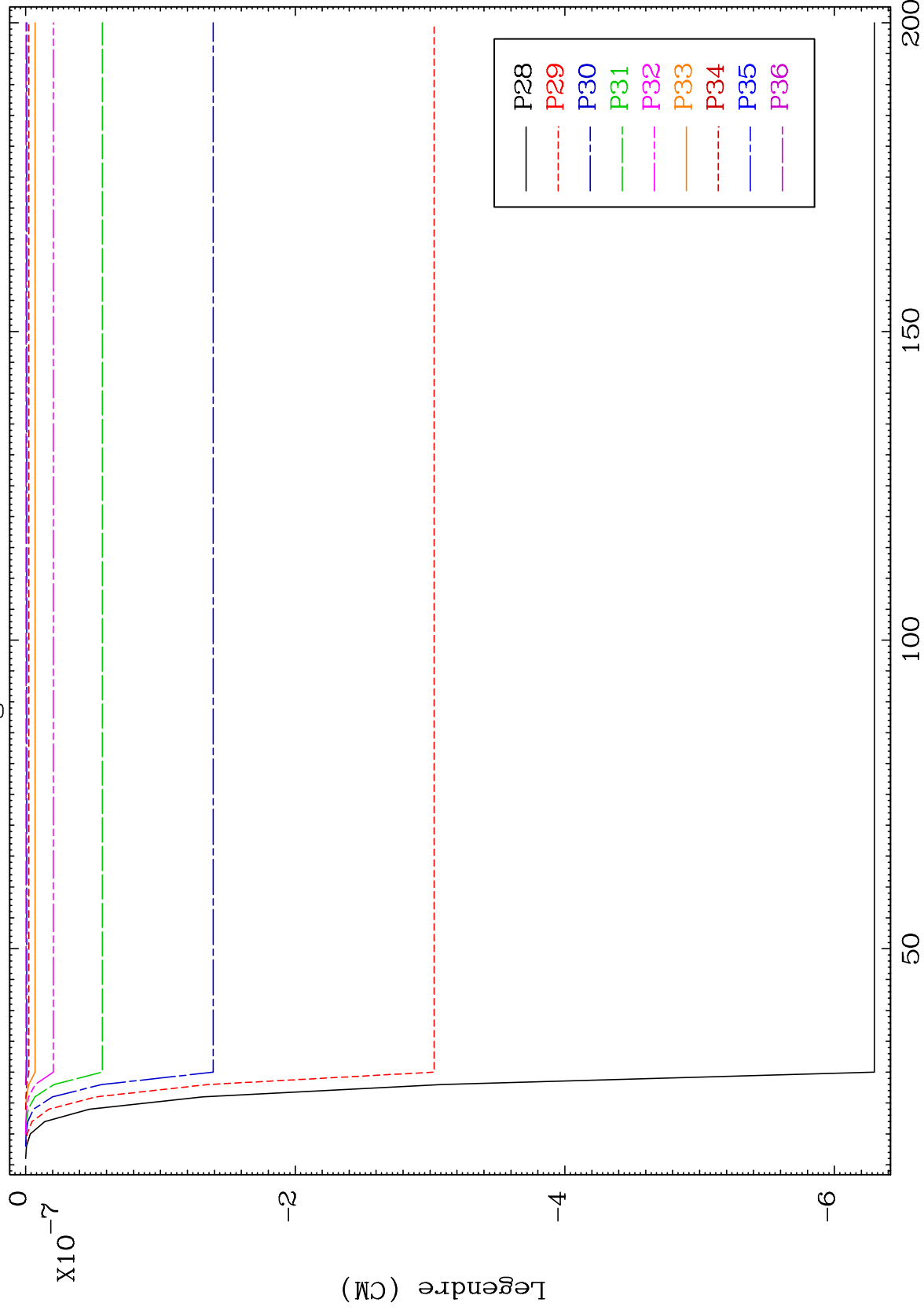
74-W -176



MAT 7413

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

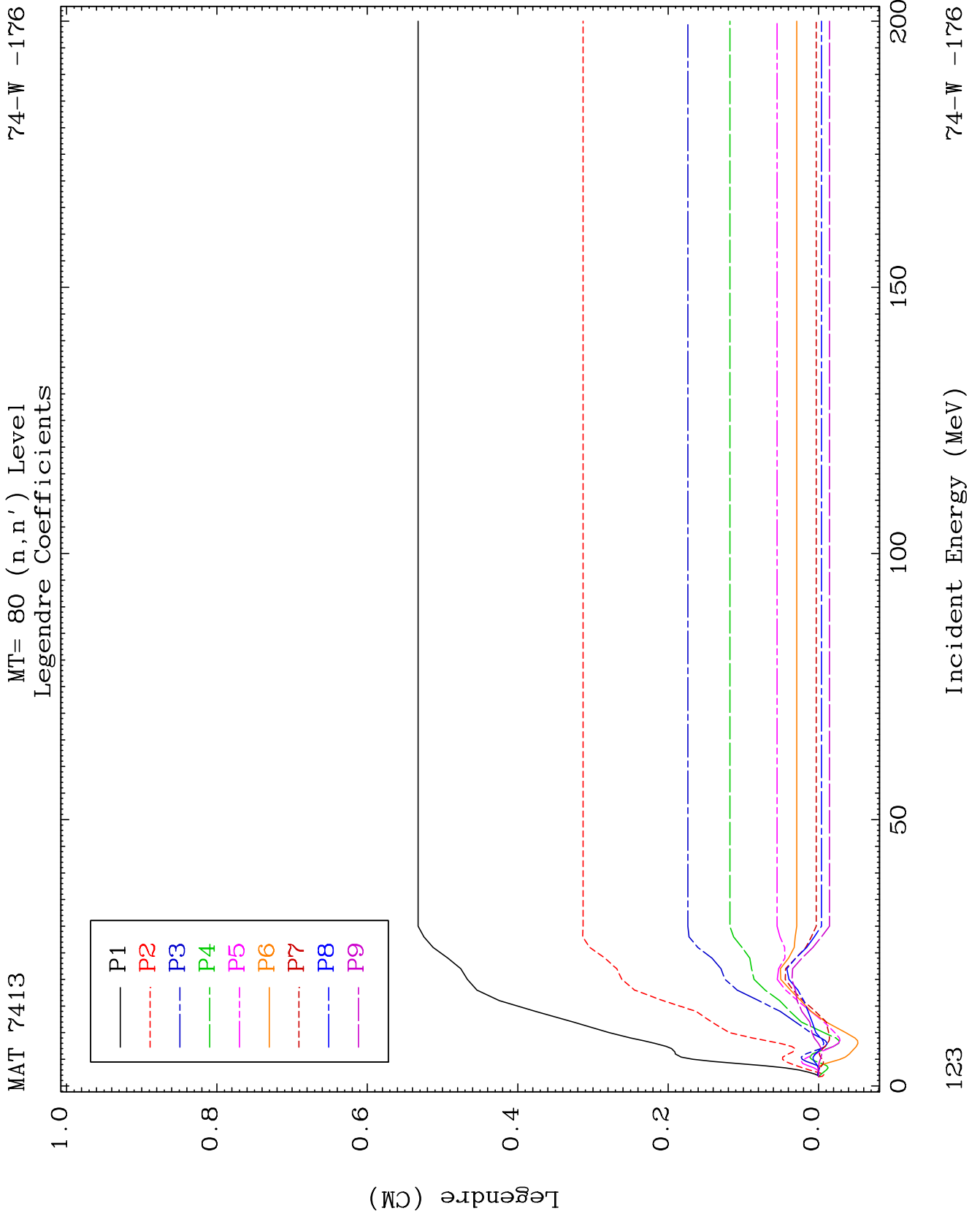
74-W -176



122

Incident Energy (MeV)

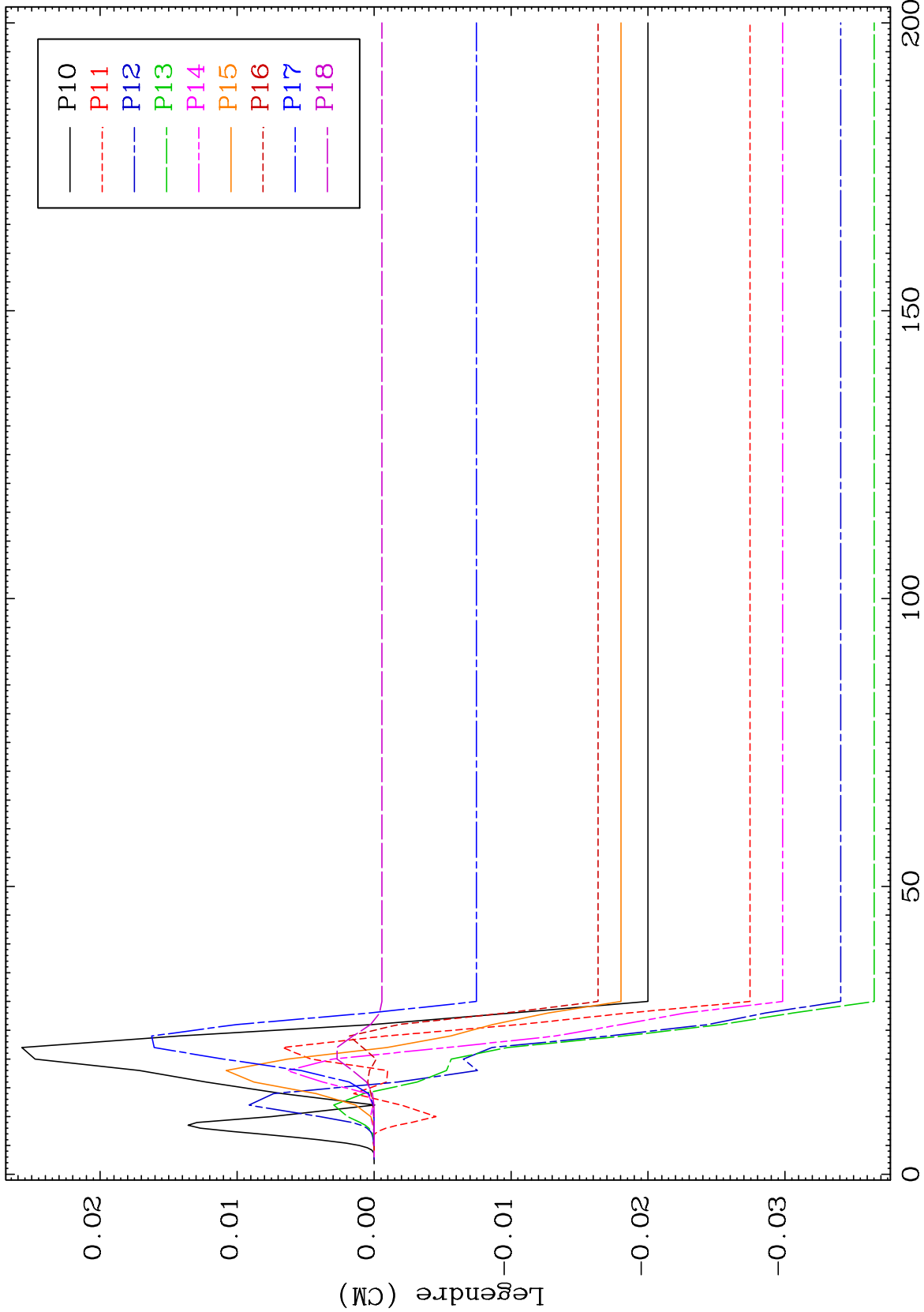
74-W -176



MAT 7413

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

74-W -176



124

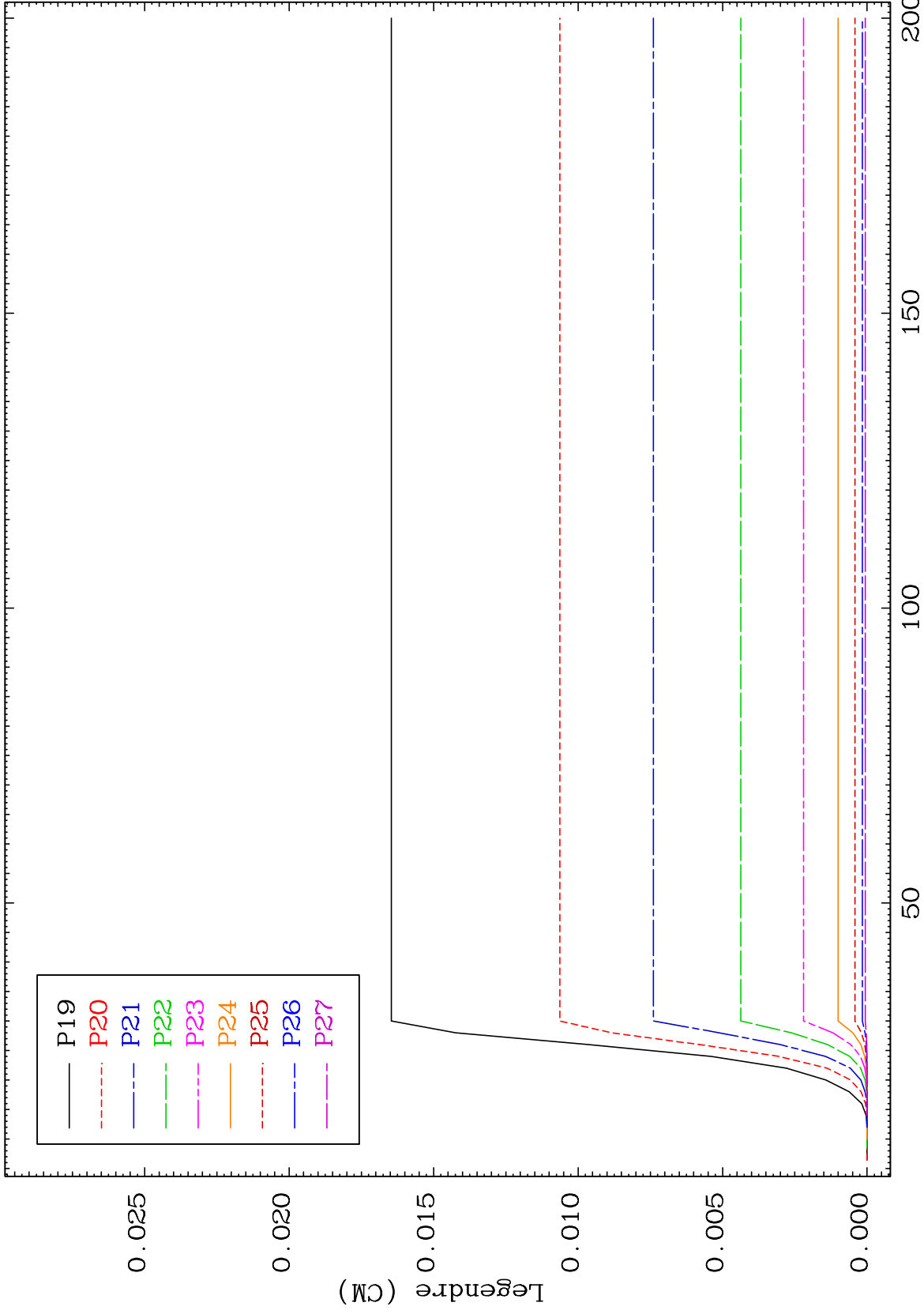
Incident Energy (MeV)

74-W -176

MAT 7413

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

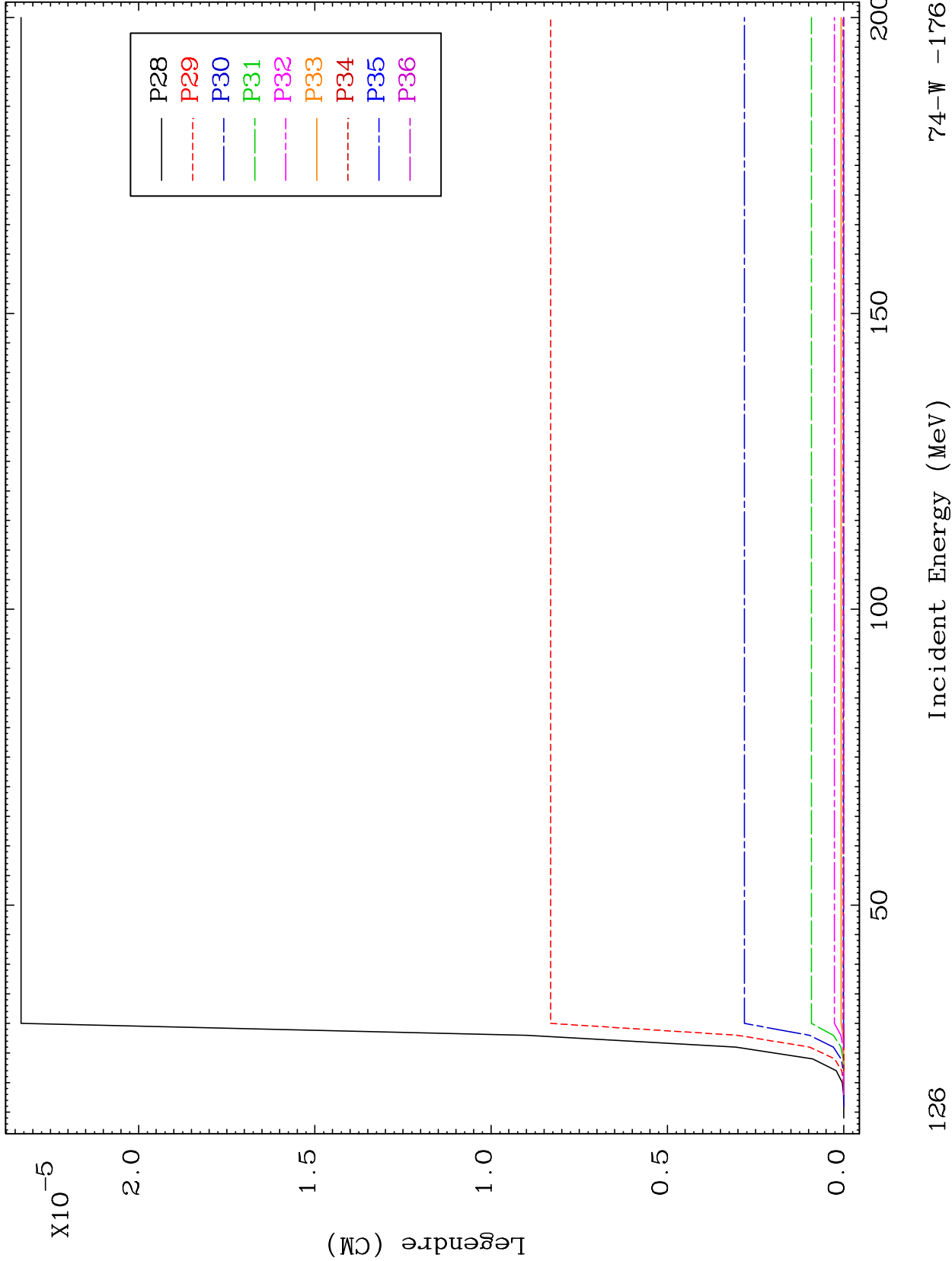
74-W -176



125

Incident Energy (MeV)

74-W -176

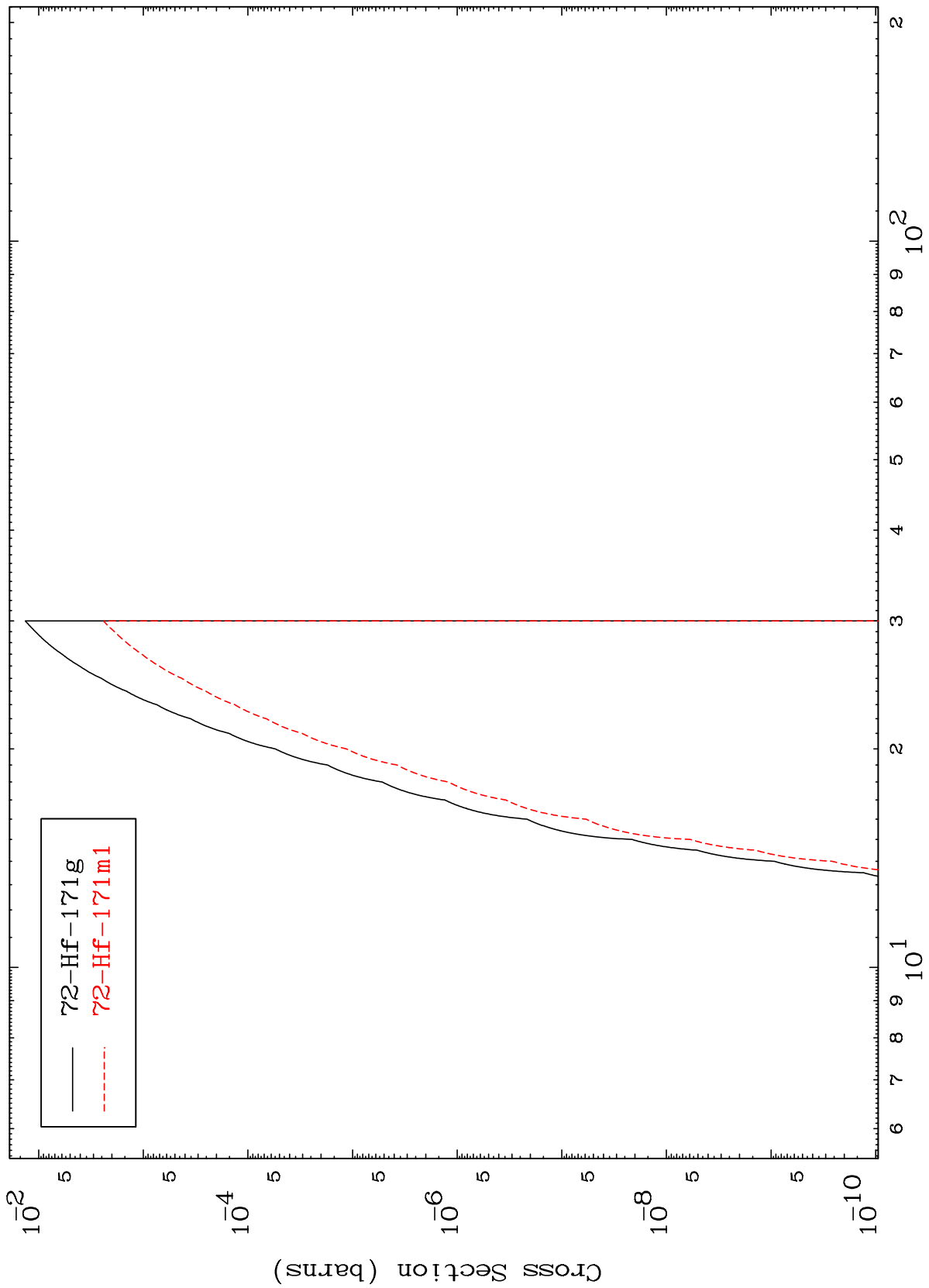


MAT 7413

(n,2n) α

74-W -176

Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

127

Incident Energy (MeV)

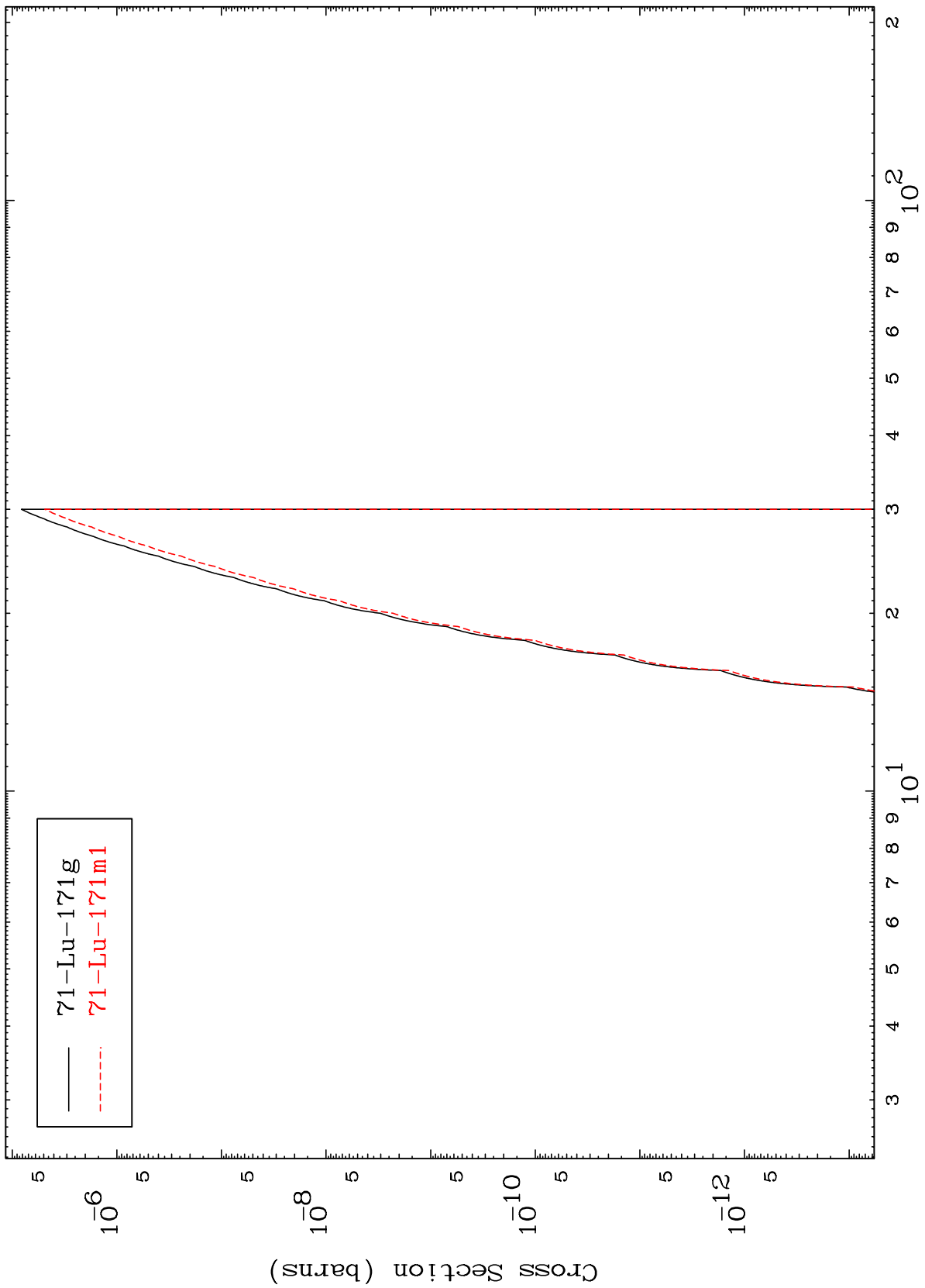
74-W -176

MAT 7413

(n,n') p α

74-W -176

Radionuclide Production Cross Section



128

Incident Energy (MeV)

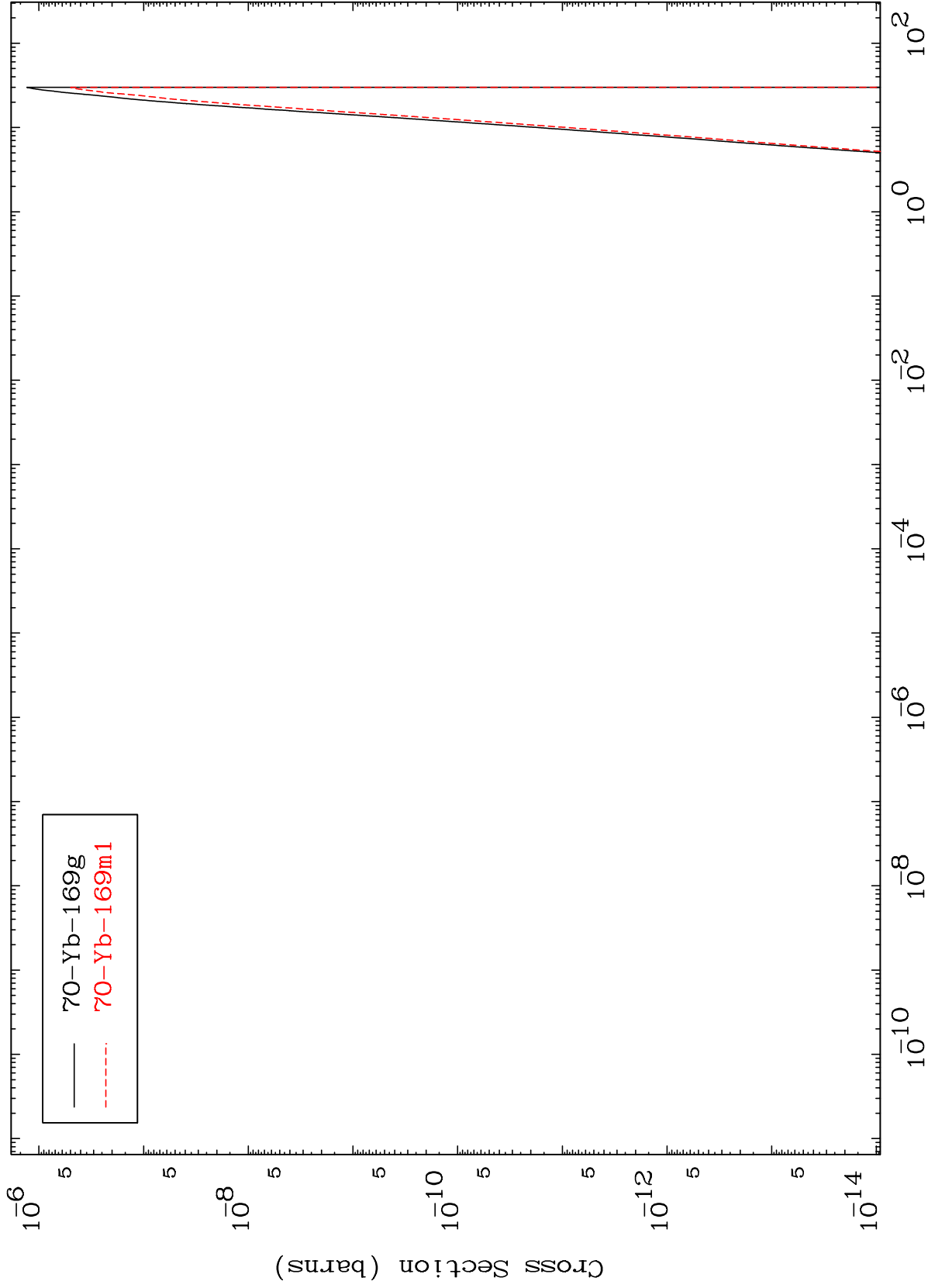
74-W -176

MAT 7413

(n,2α)

74-W -176

Radionuclide Production Cross Section



129

Incident Energy (MeV)

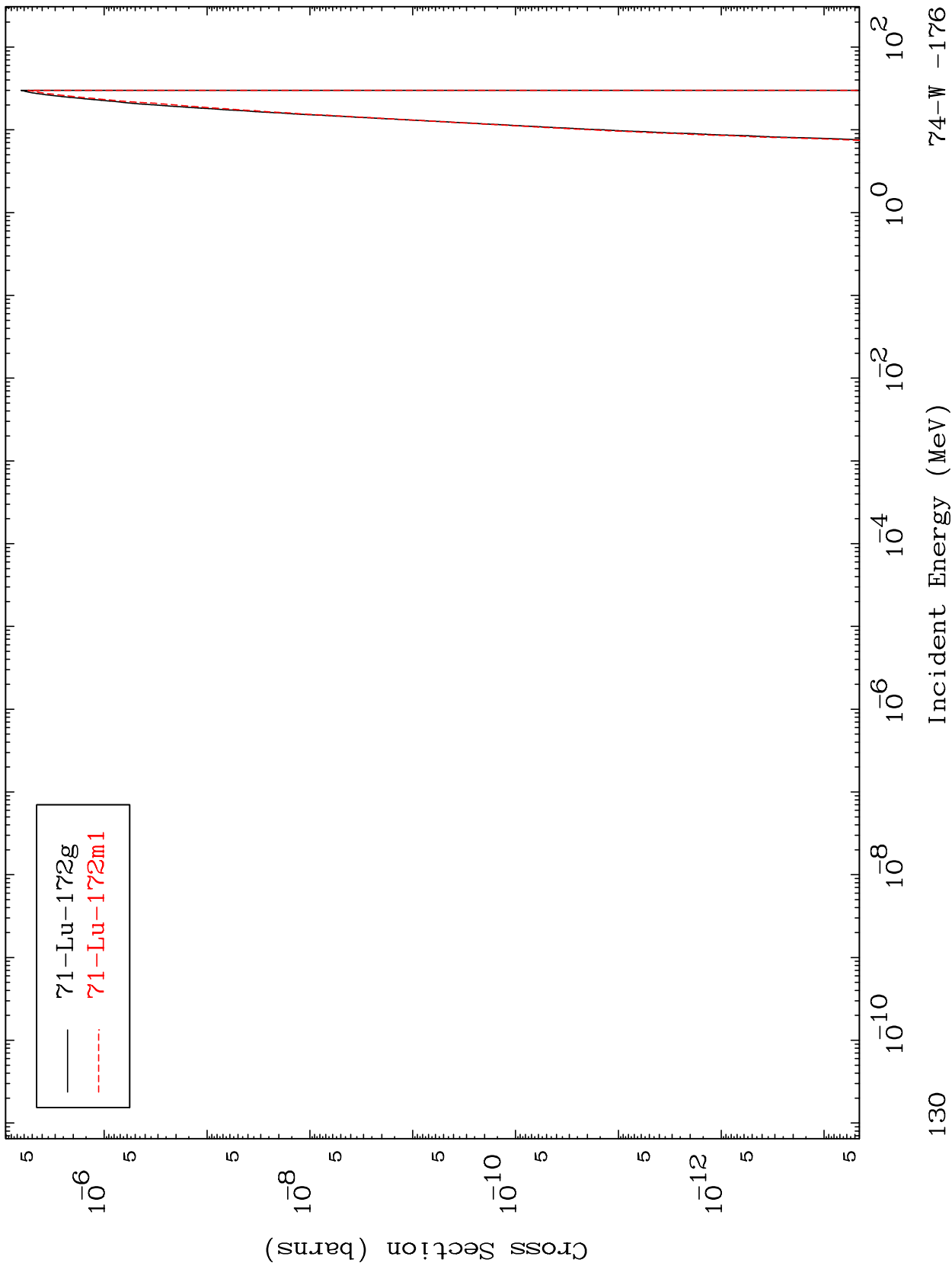
74-W -176

MAT 7413

(n,p) α

74-W -176

Radionuclide Production Cross Section

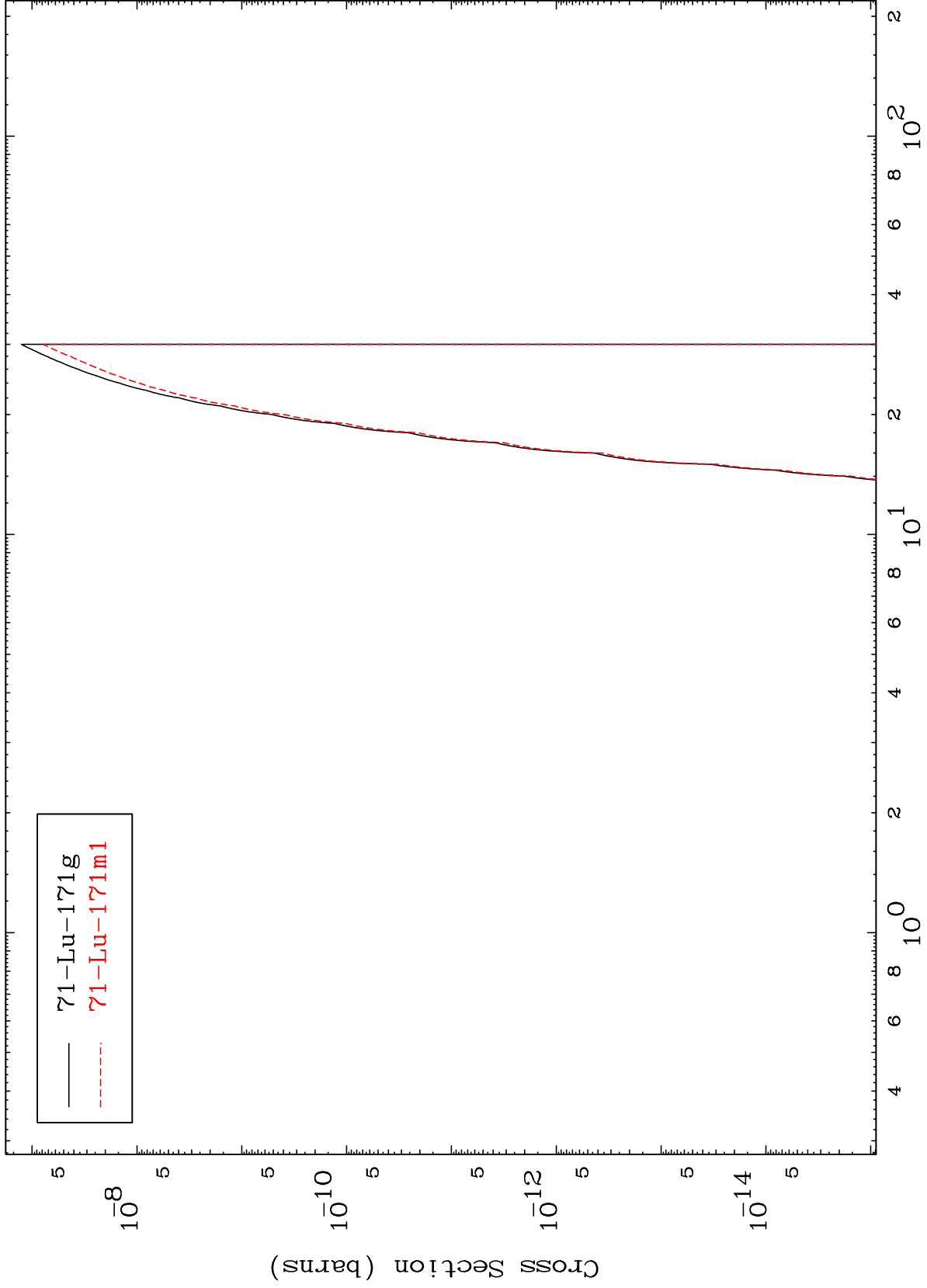


MAT 7413

(n,d) α

74-W -176

Radionuclide Production Cross Section



— 71-Lu-171g
- - - 71-Lu-171m1

131

Incident Energy (MeV)

74-W -176