

Program EVALPLOT
(Version 2018-1)

by

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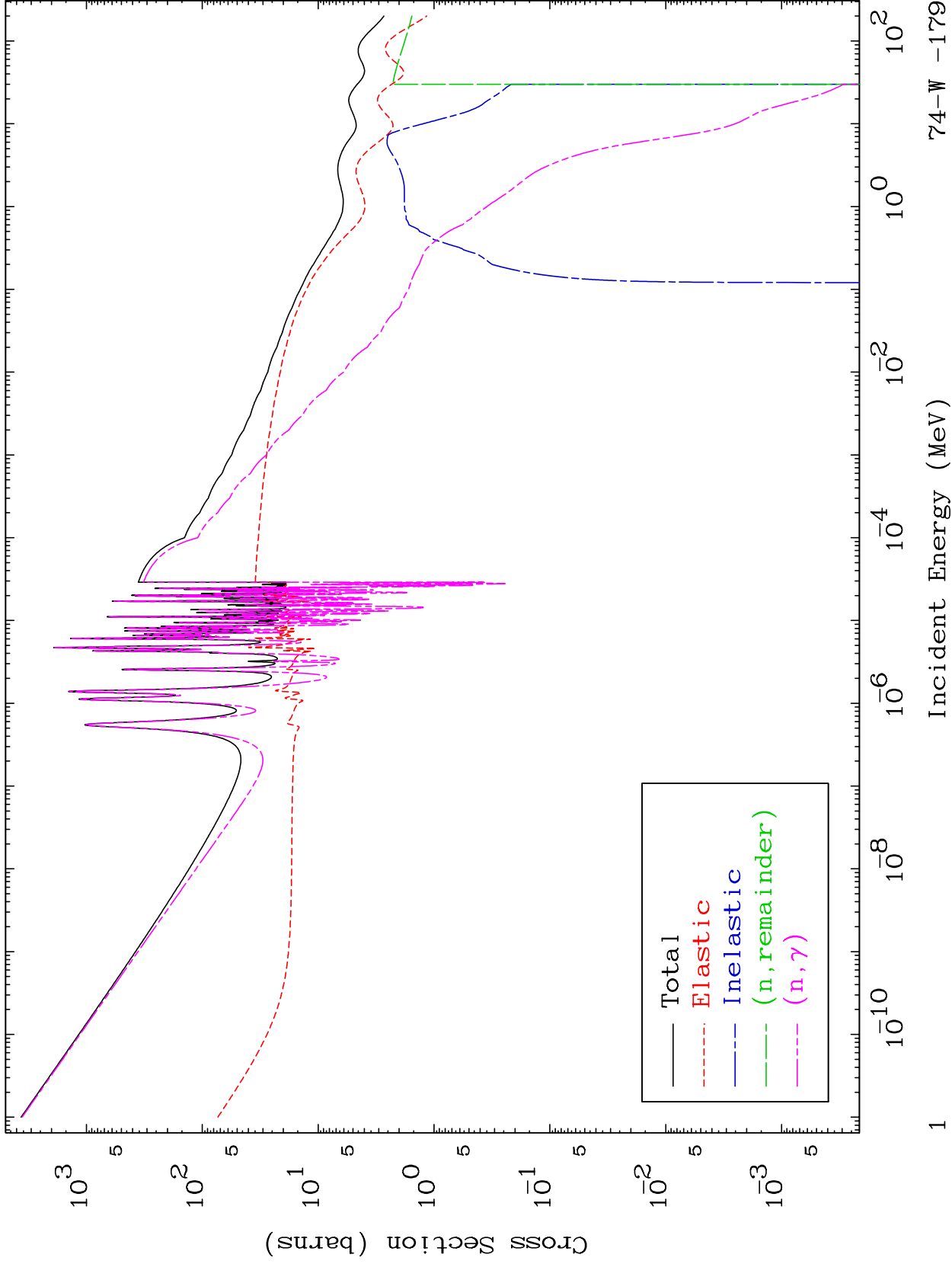
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7422

Major
293 Kelvin Cross Sections

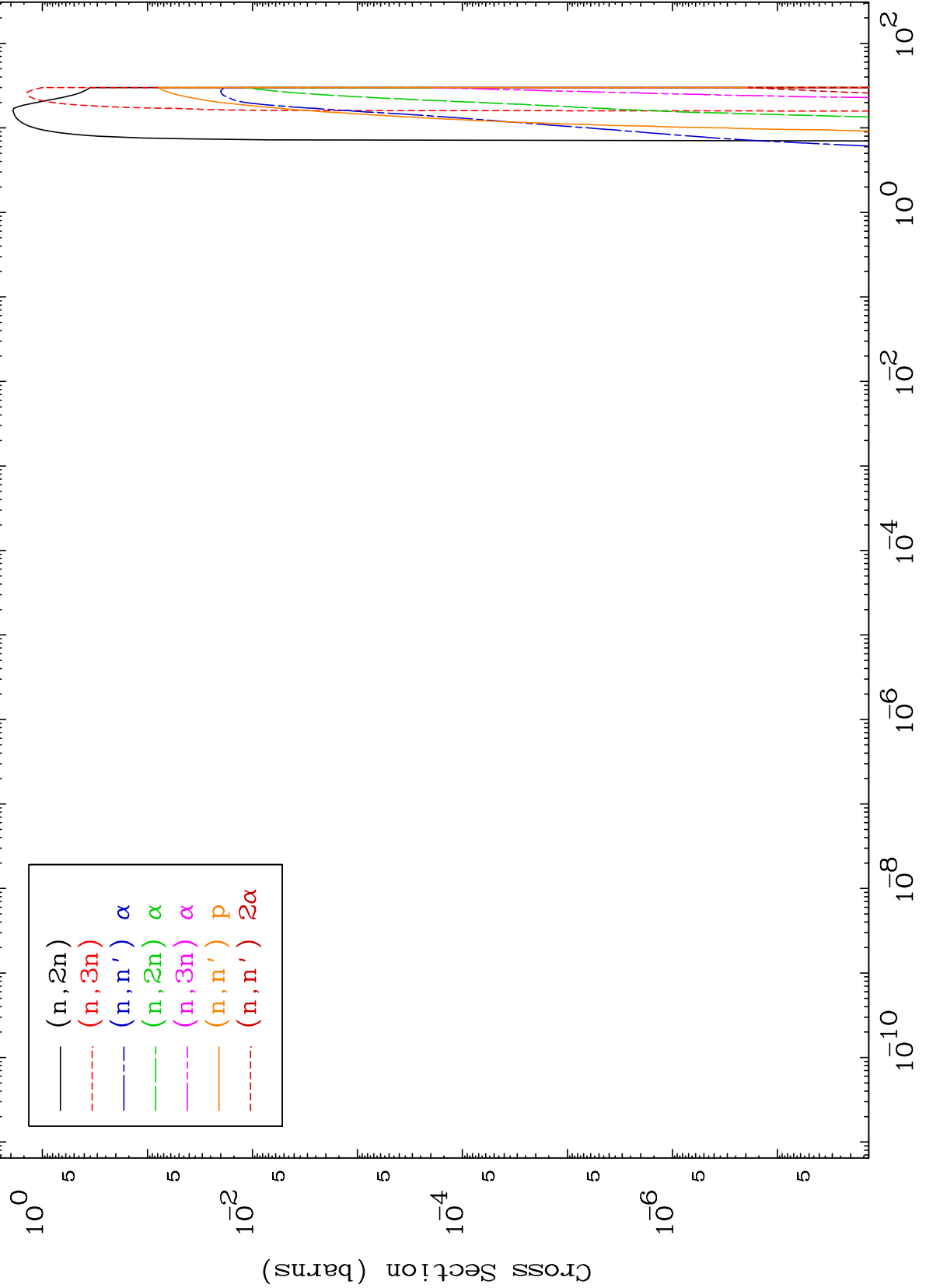
74-W -179



MAT 7422

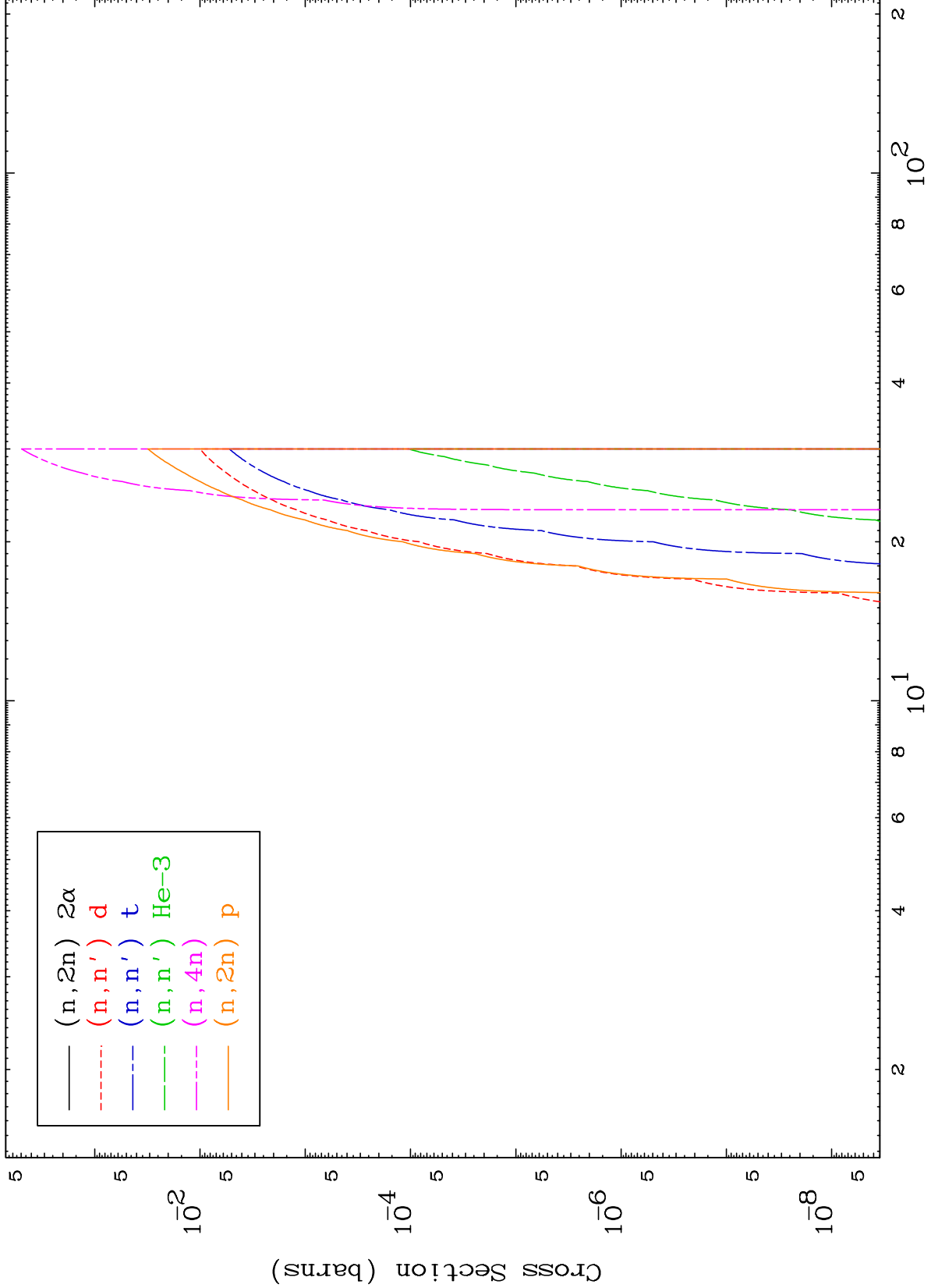
Neutron Production
293 Kelvin Cross Sections

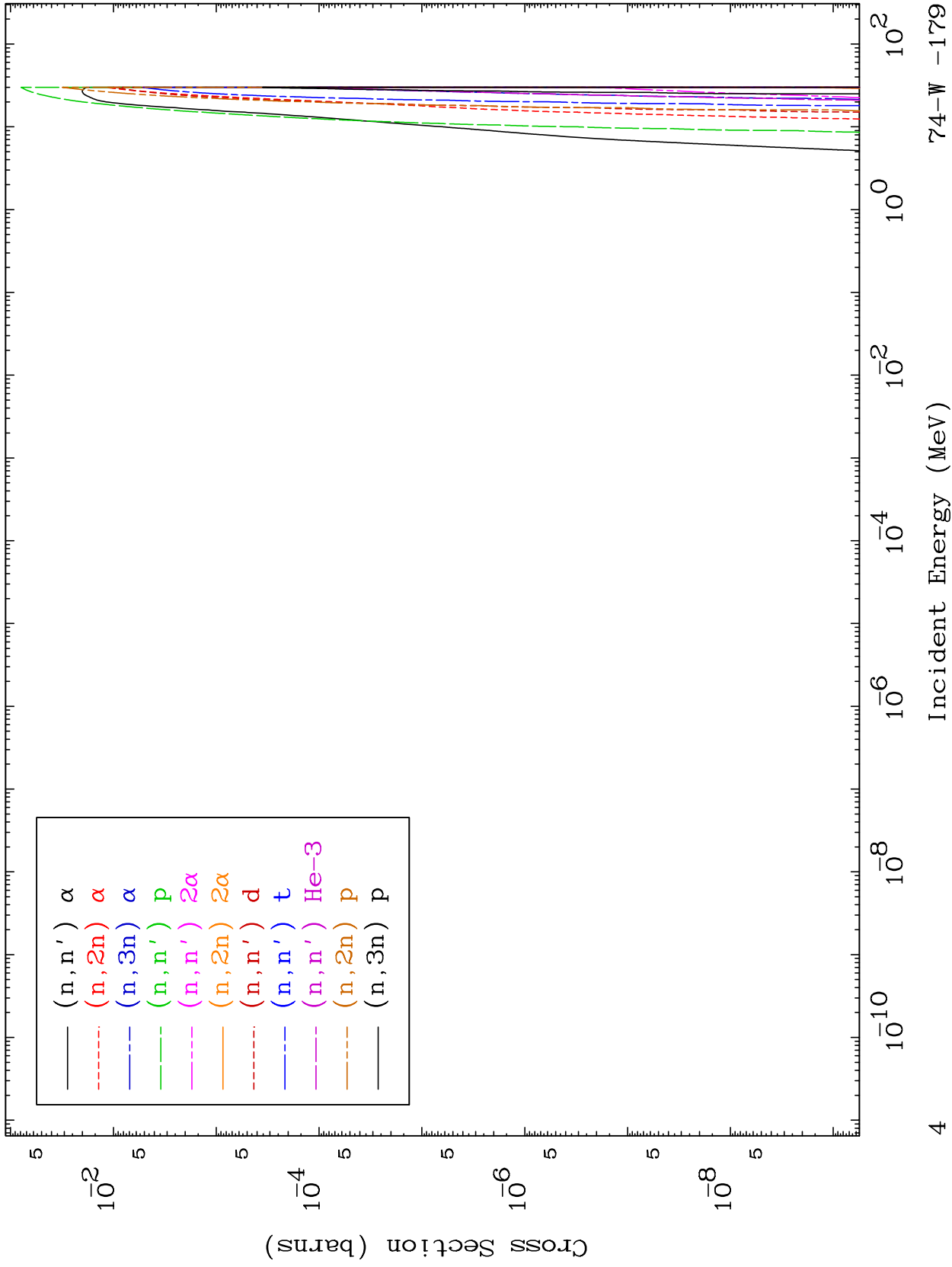
74-W -179

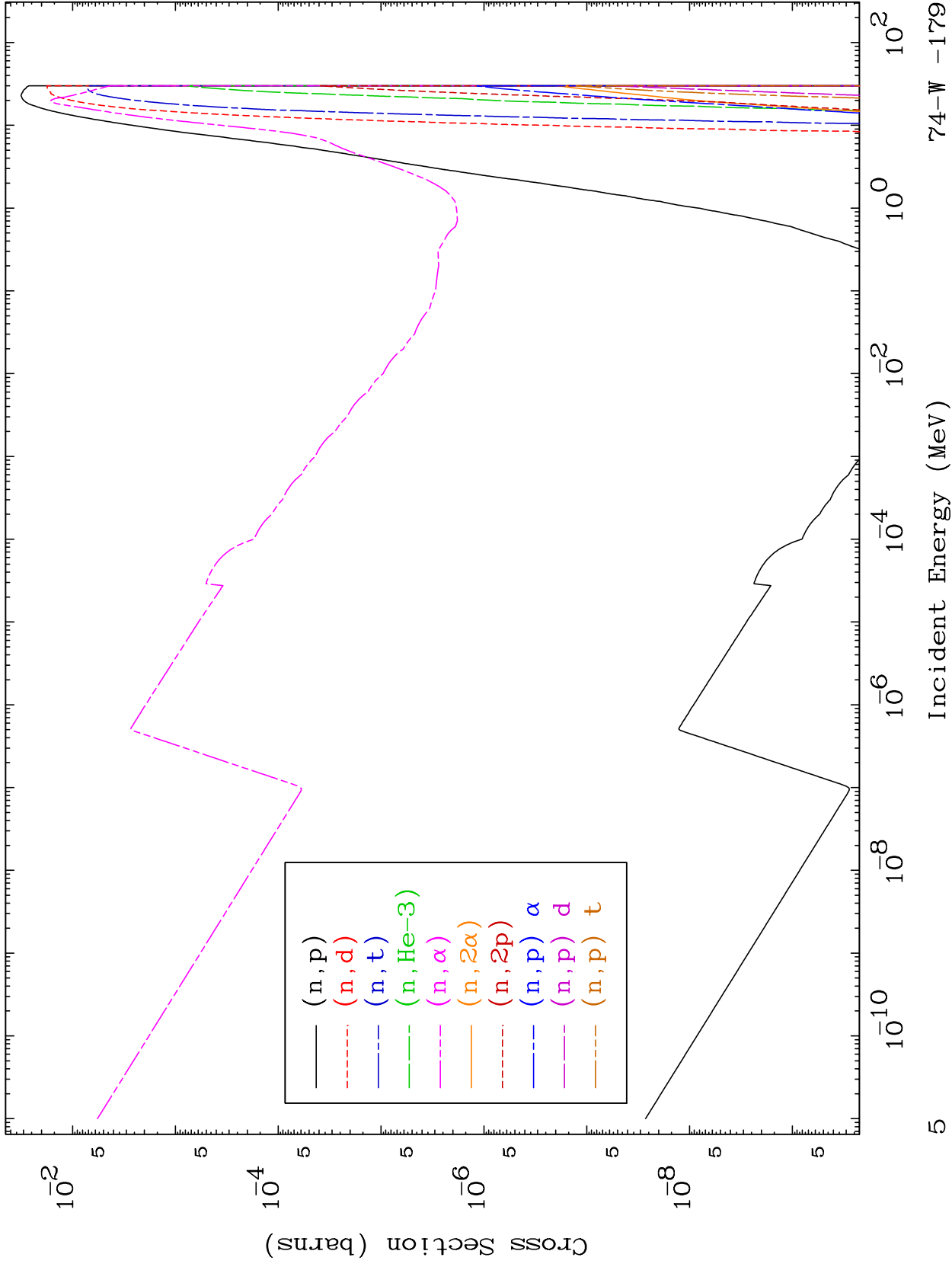


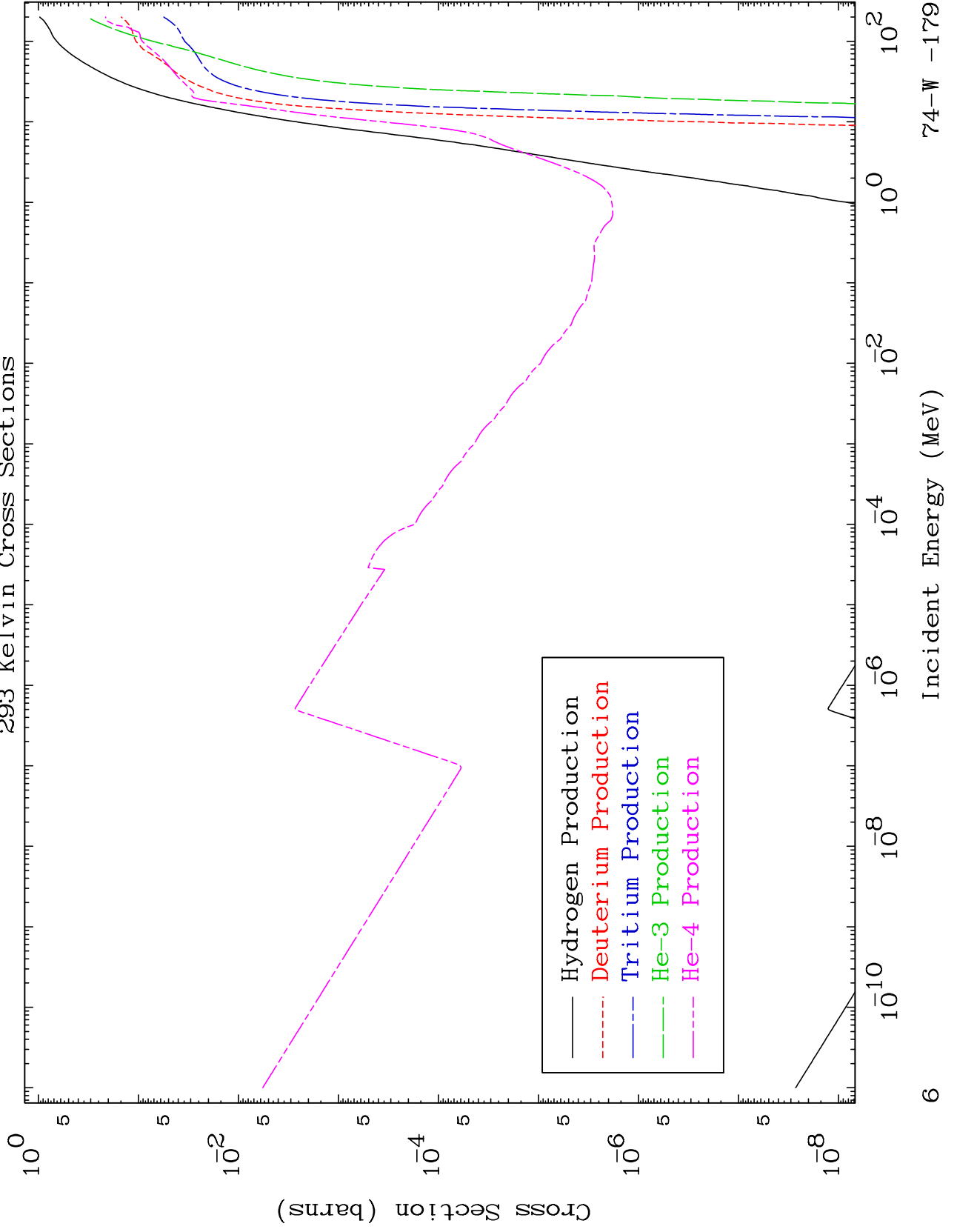
74-W -179

Incident Energy (MeV)

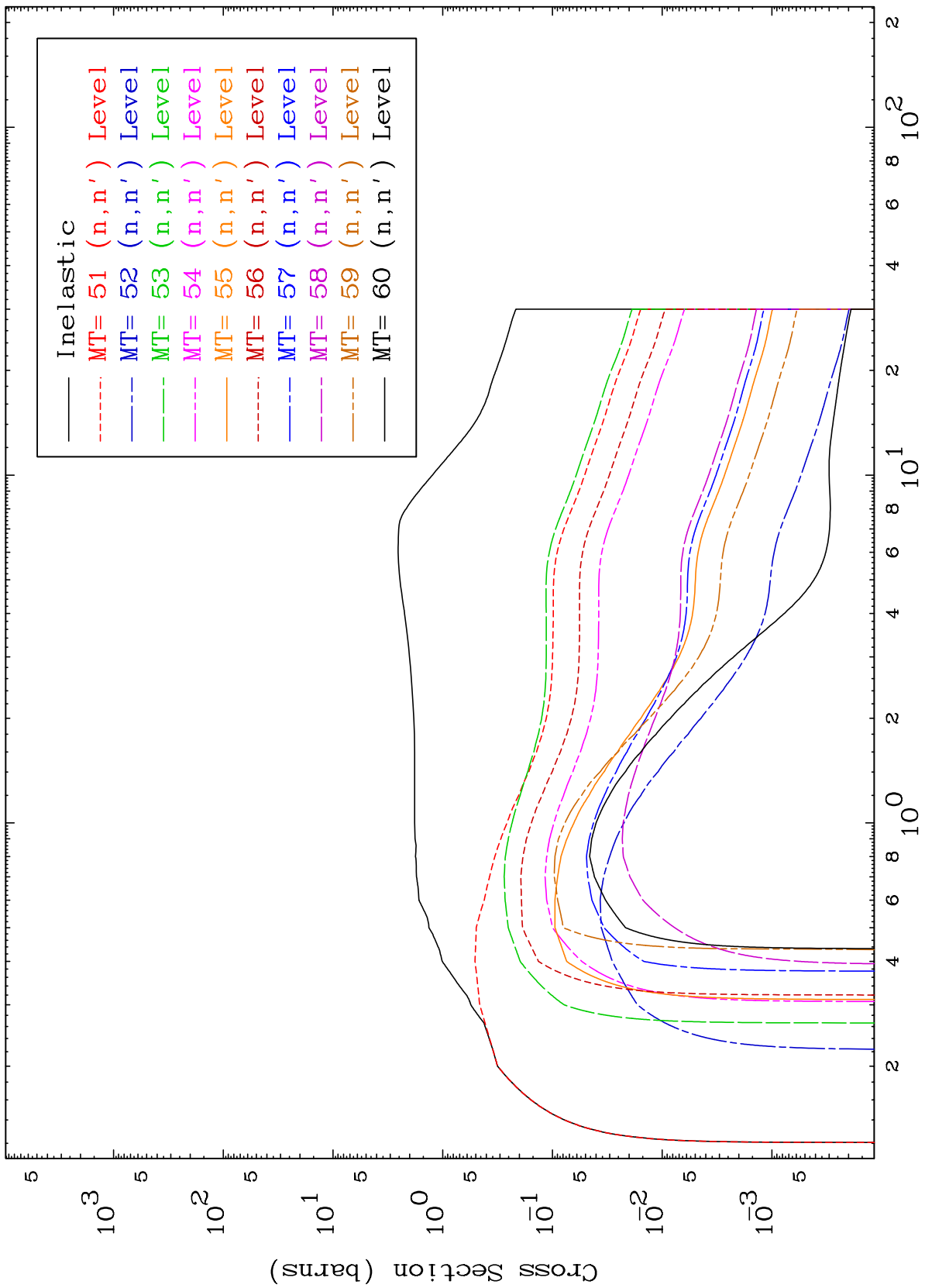




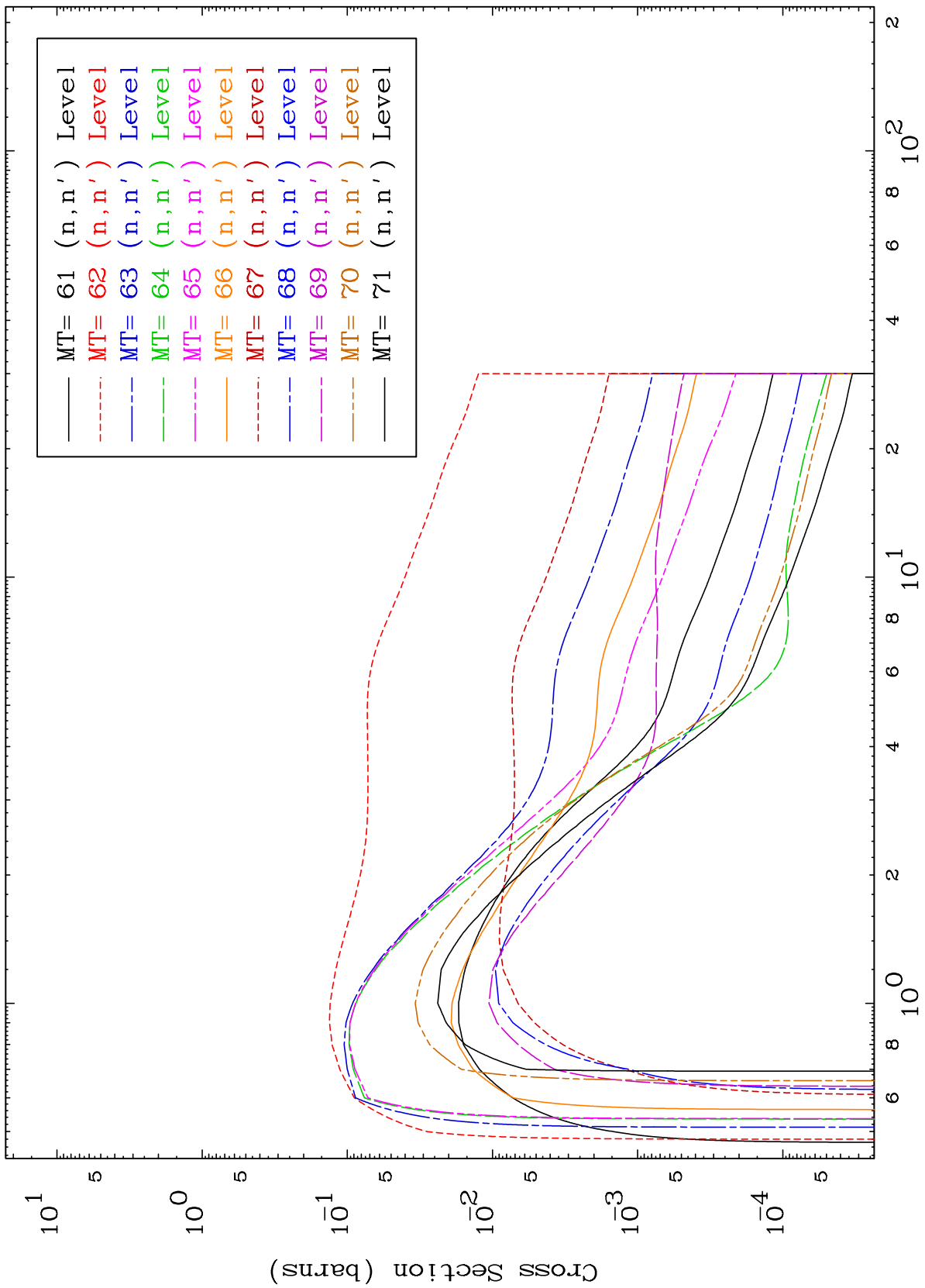




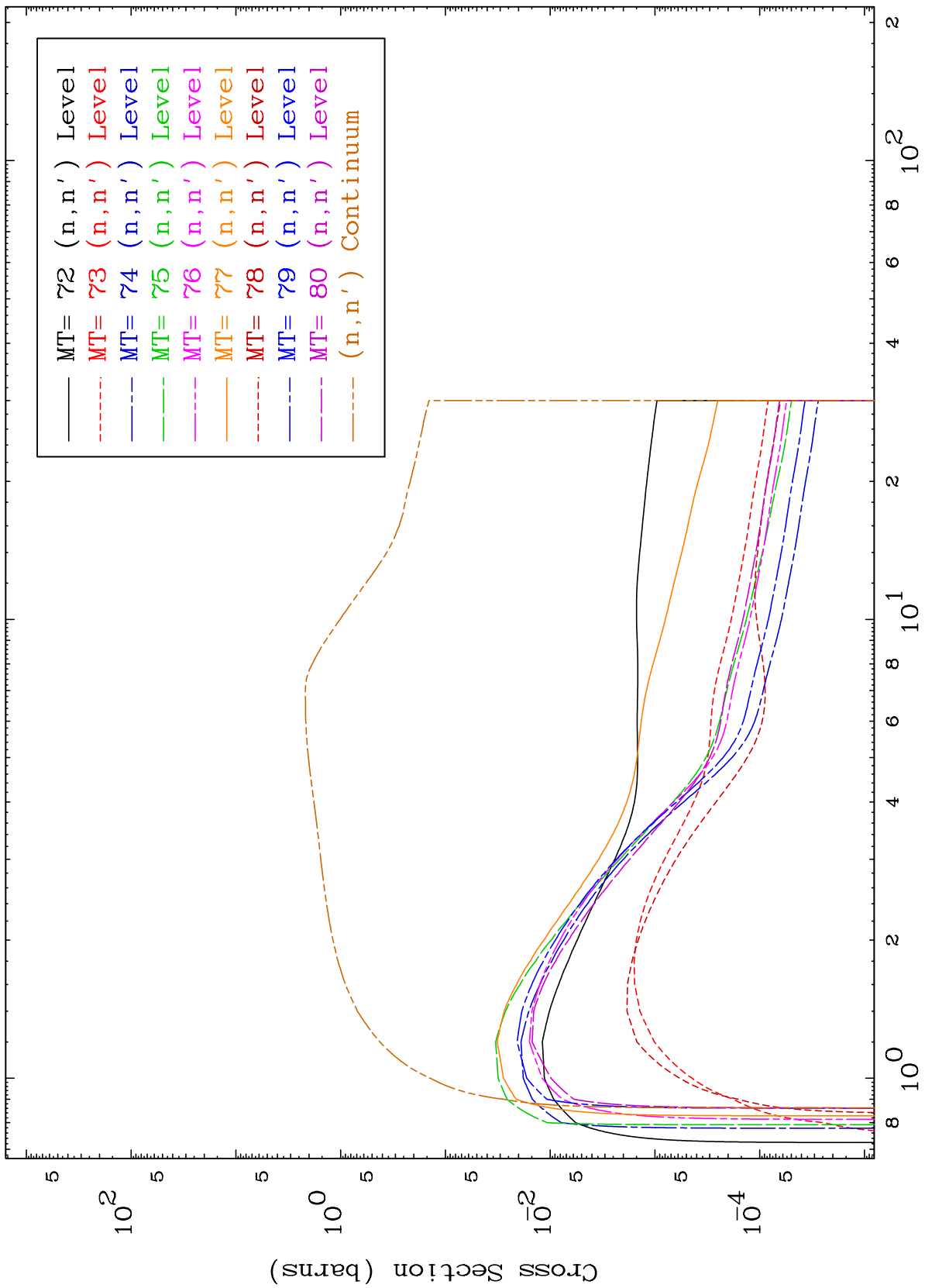
293 Kelvin Cross Sections



293 Kelvin Cross Sections



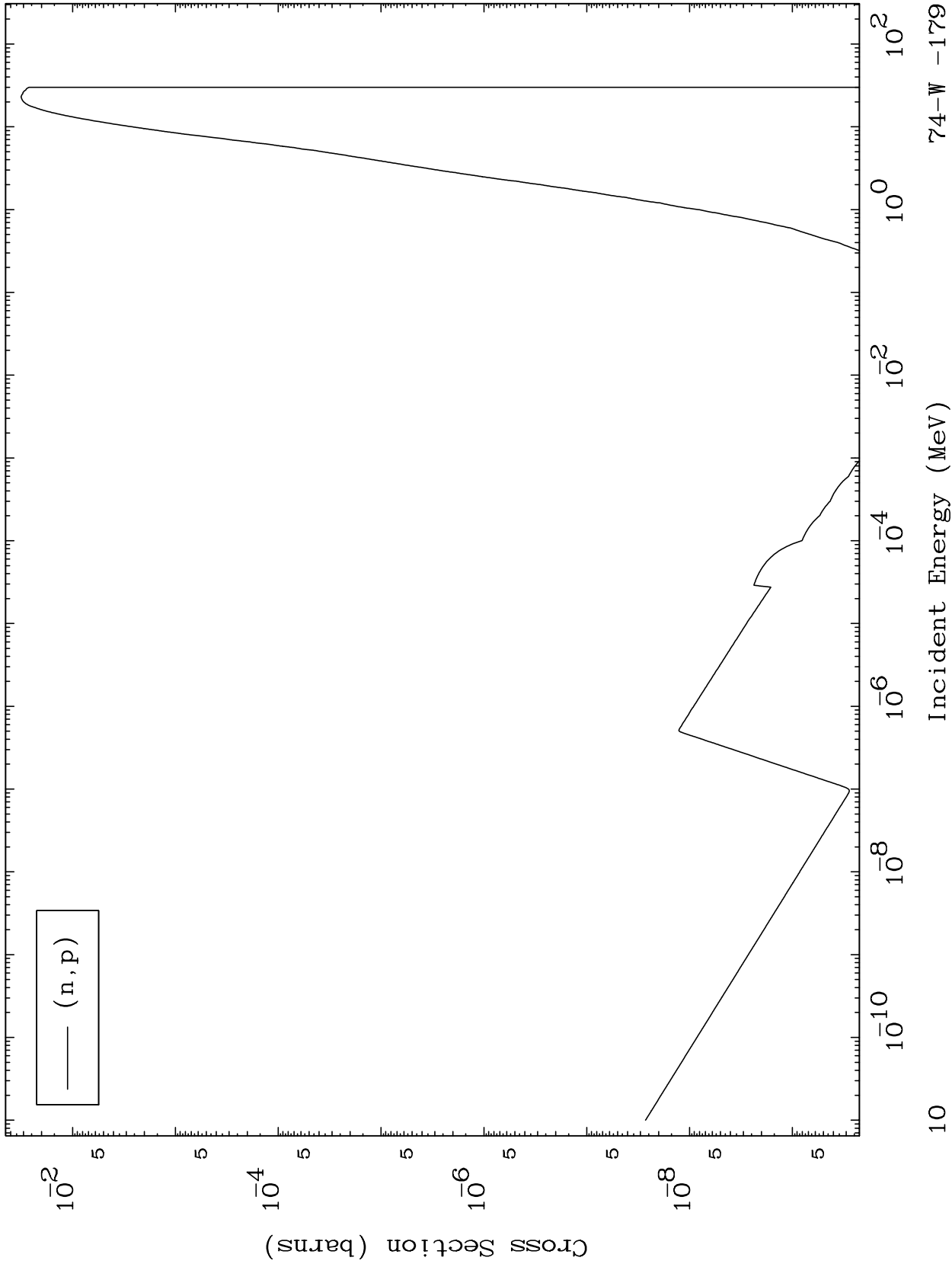
293 Kelvin Cross Sections



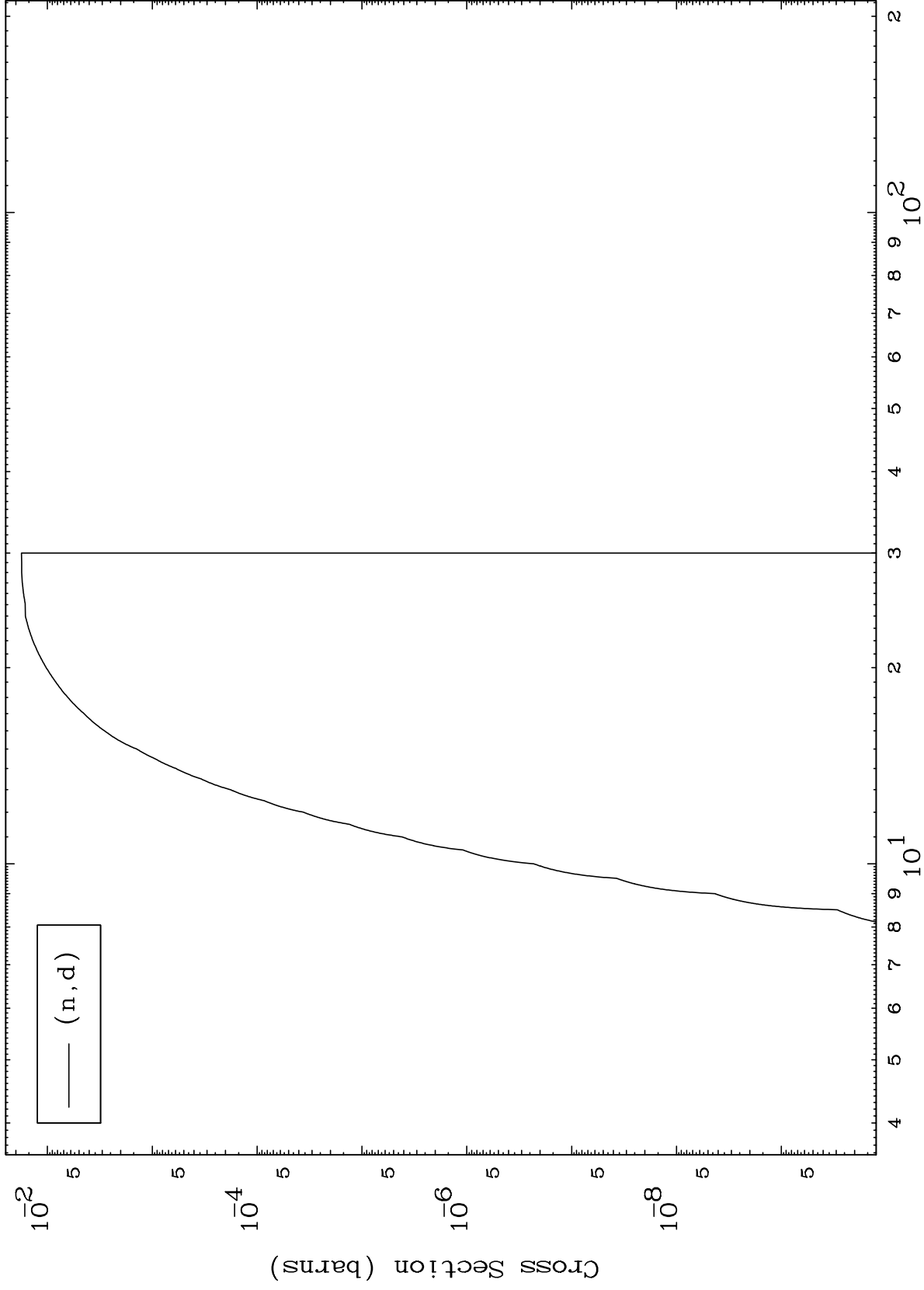
MAT 7422

(n,p) Levels
293 Kelvin Cross Sections

74-W -179



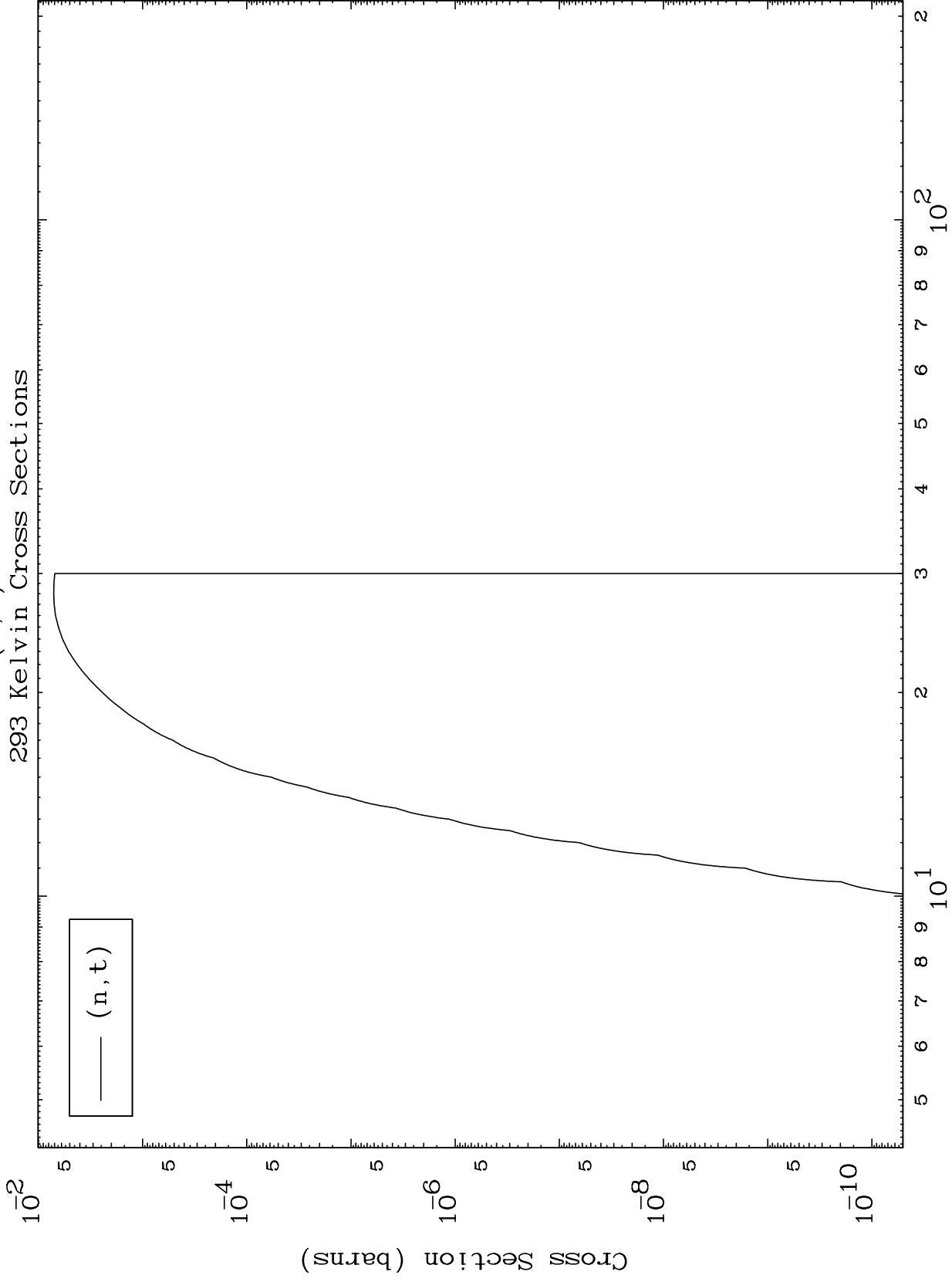
74-W -179



MAT 7422

(n,t) Levels
293 Kelvin Cross Sections

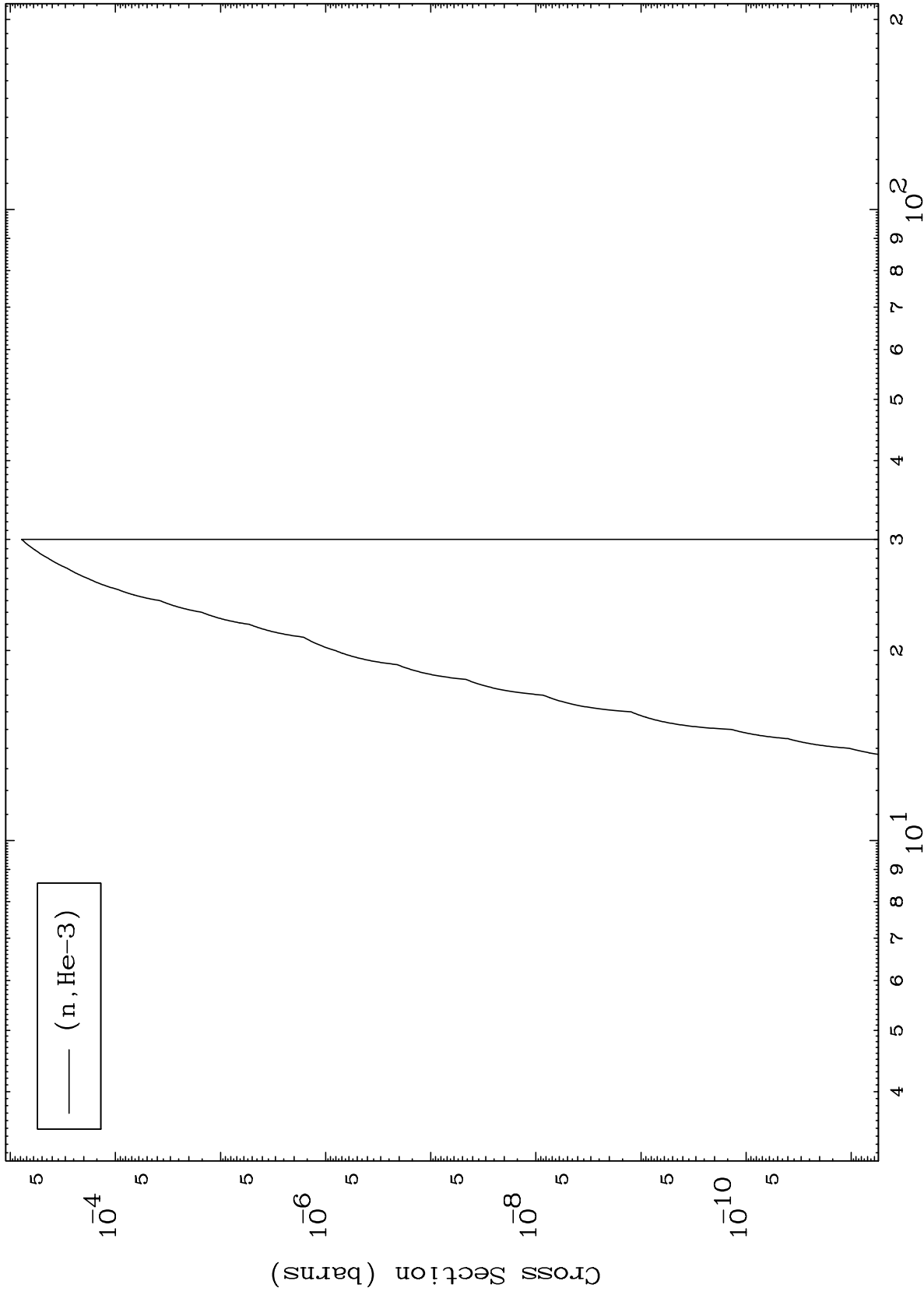
74-W -179



12

Incident Energy (MeV)

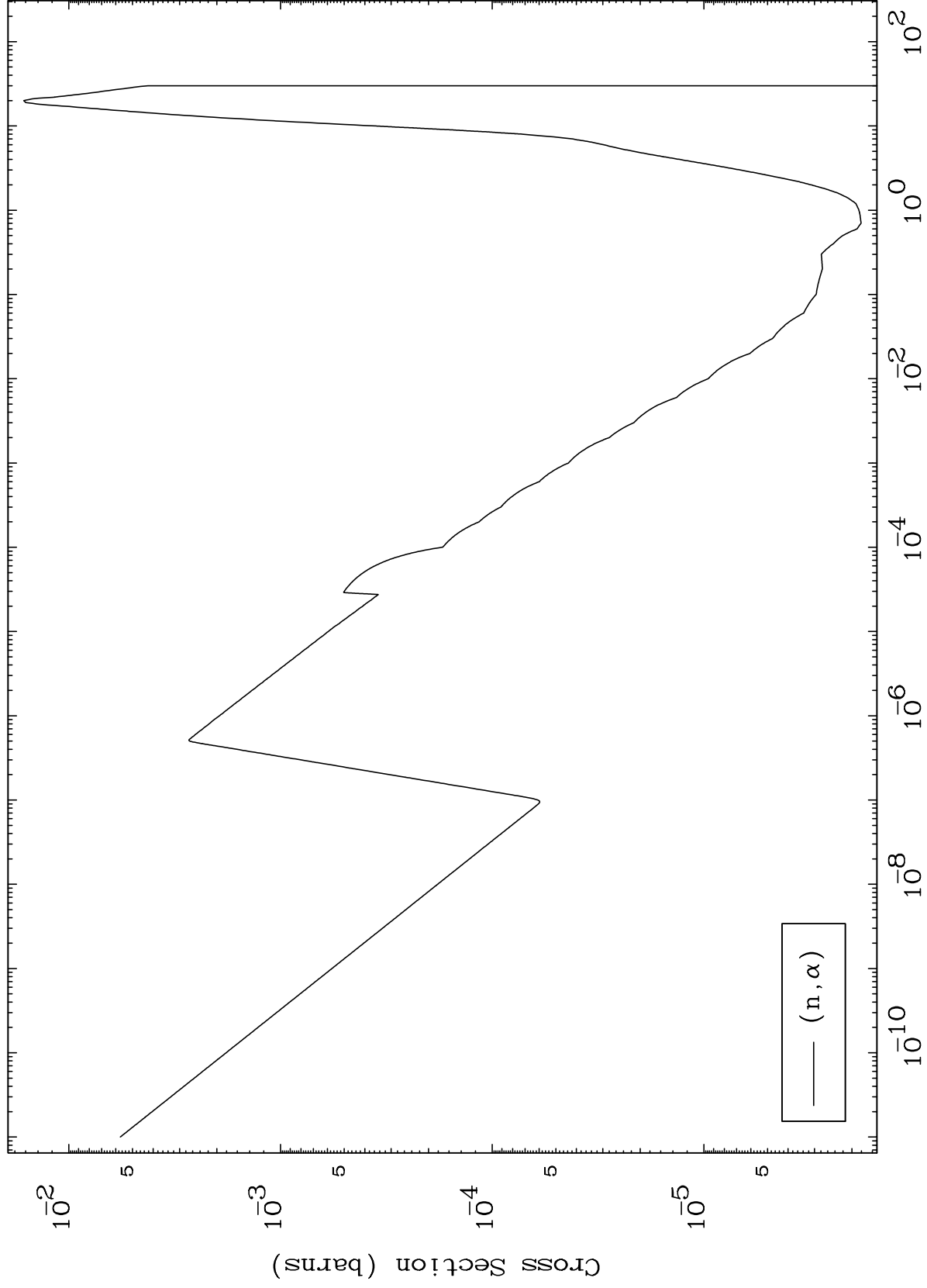
74-W -179



MAT 7422

(n,α) Levels
293 Kelvin Cross Sections

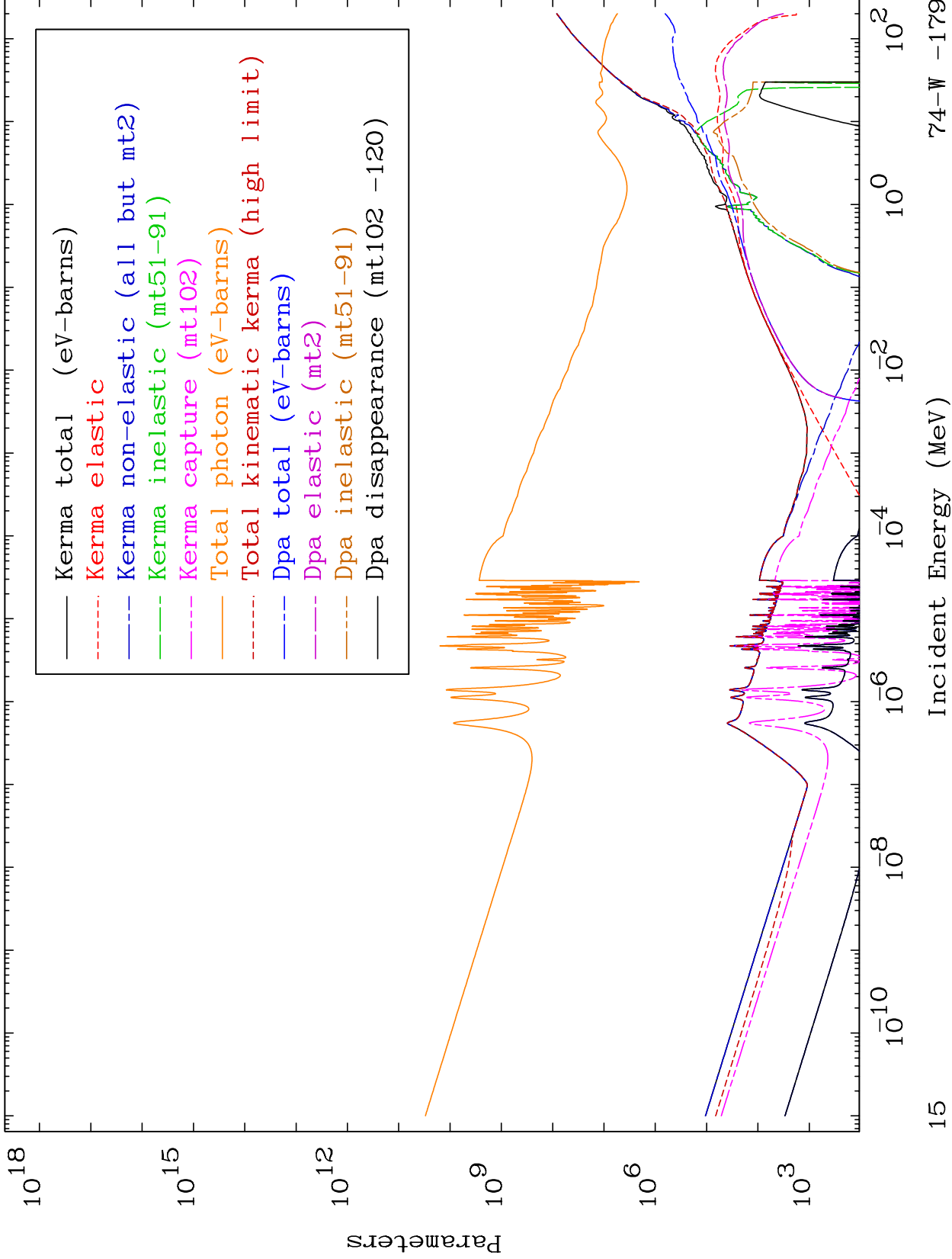
74-W -179



14

Incident Energy (MeV)

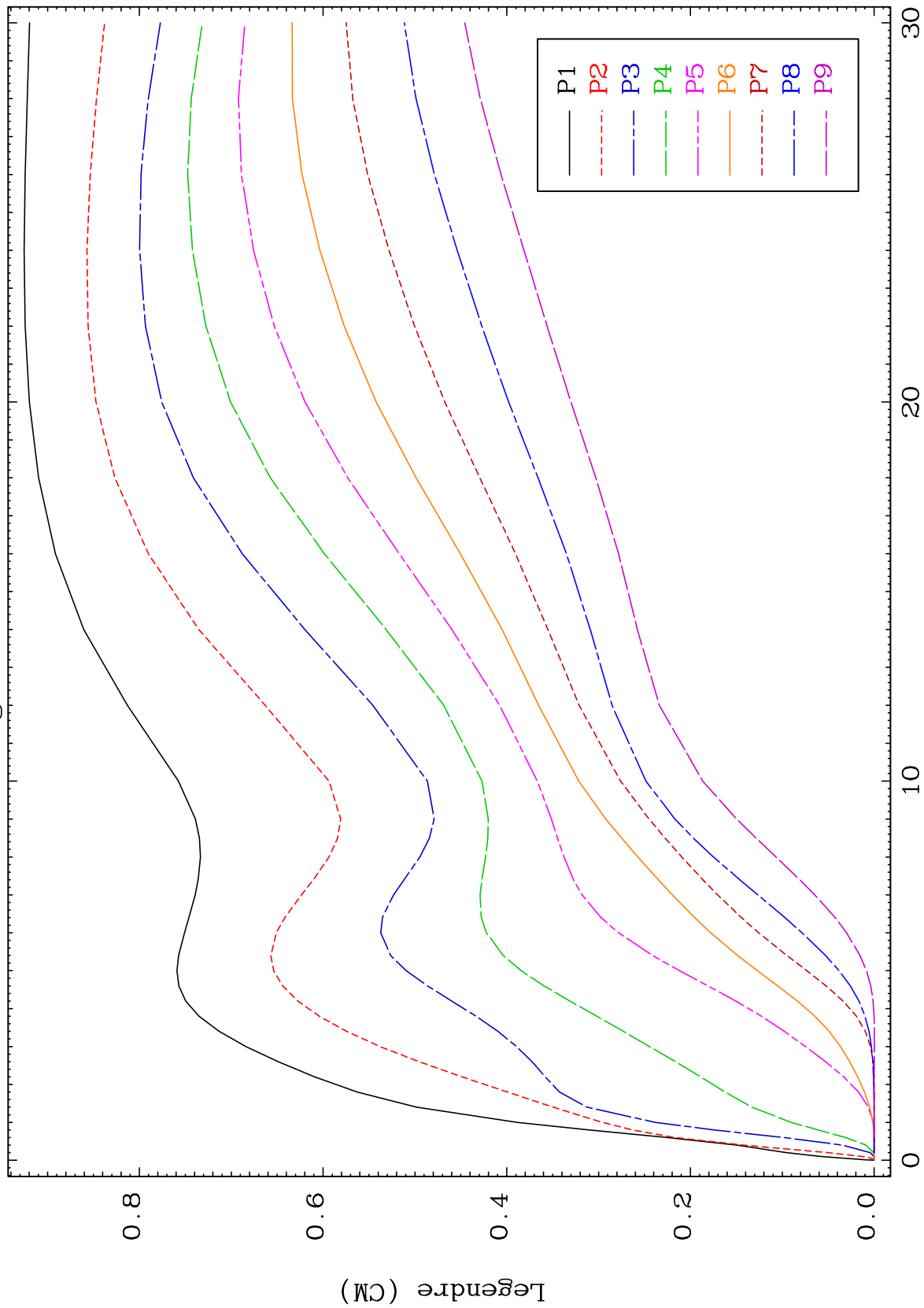
74-W -179



MAT 7422

Elastic Legendre Coefficients

74-W -179



16

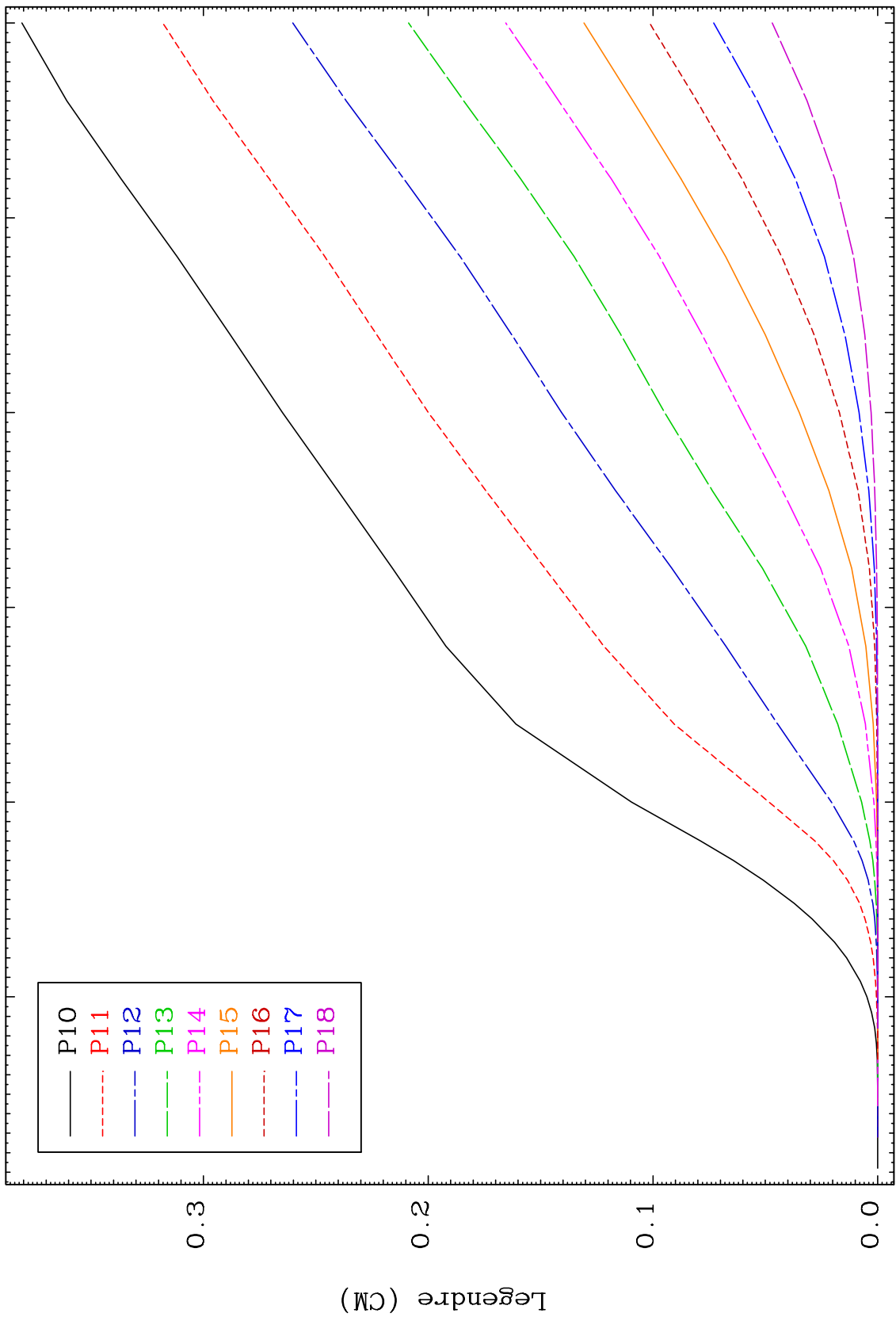
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



17

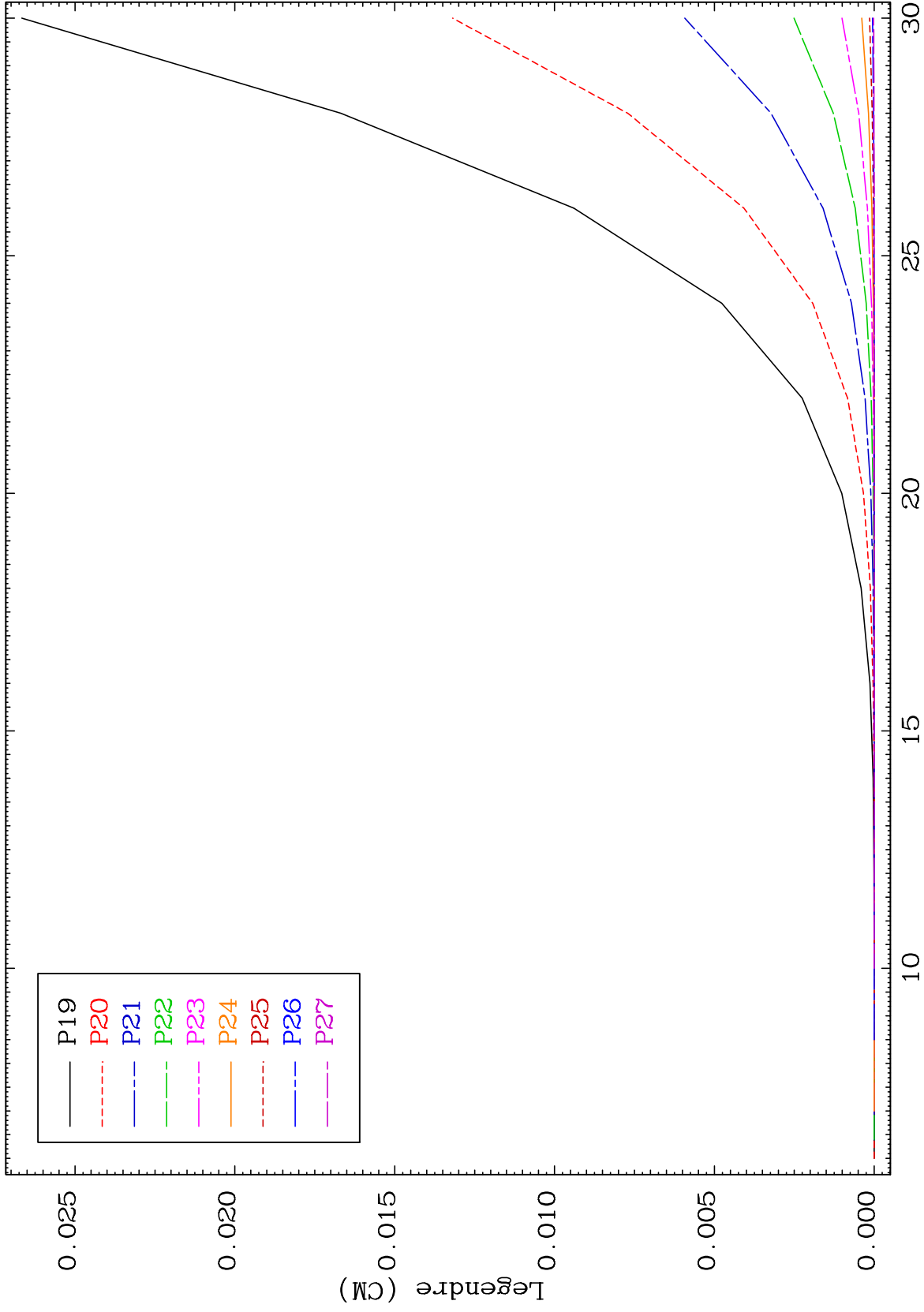
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



18

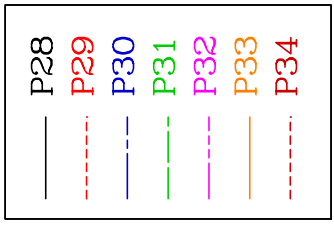
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



$\times 10^{-6}$

Legendre (CM)

4

2

0

15

20

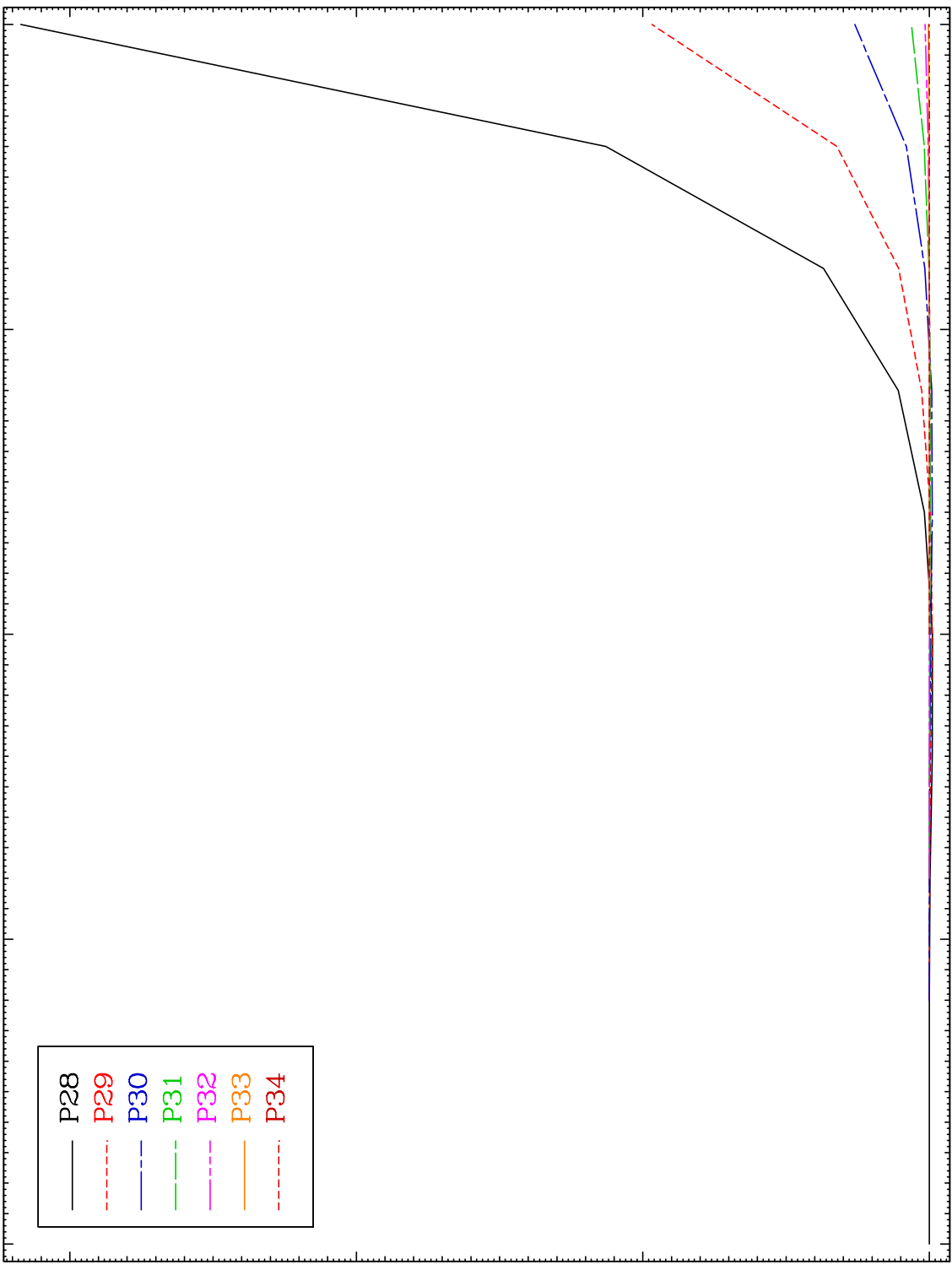
25

30

10

Incident Energy (MeV)

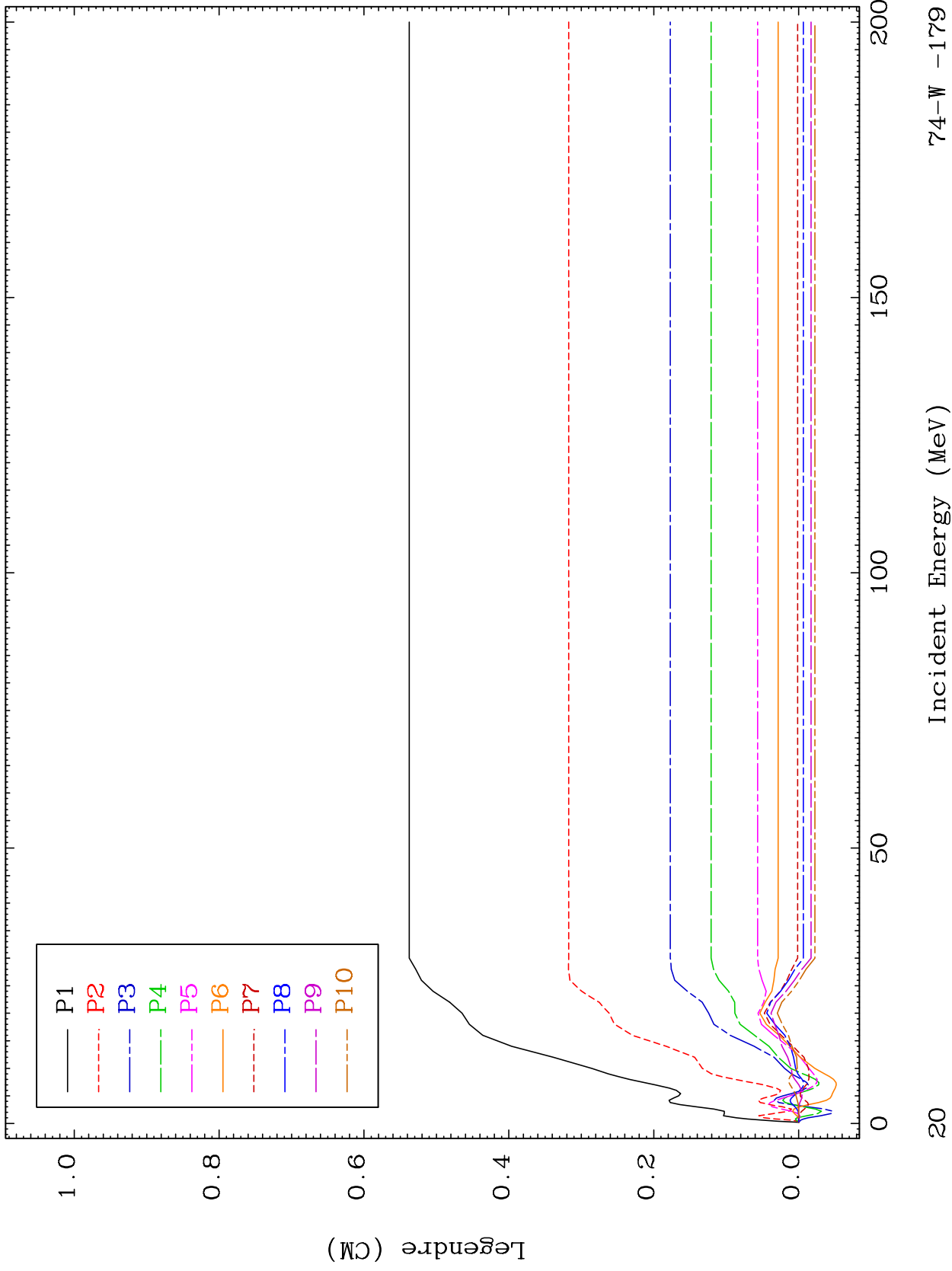
74-W -179

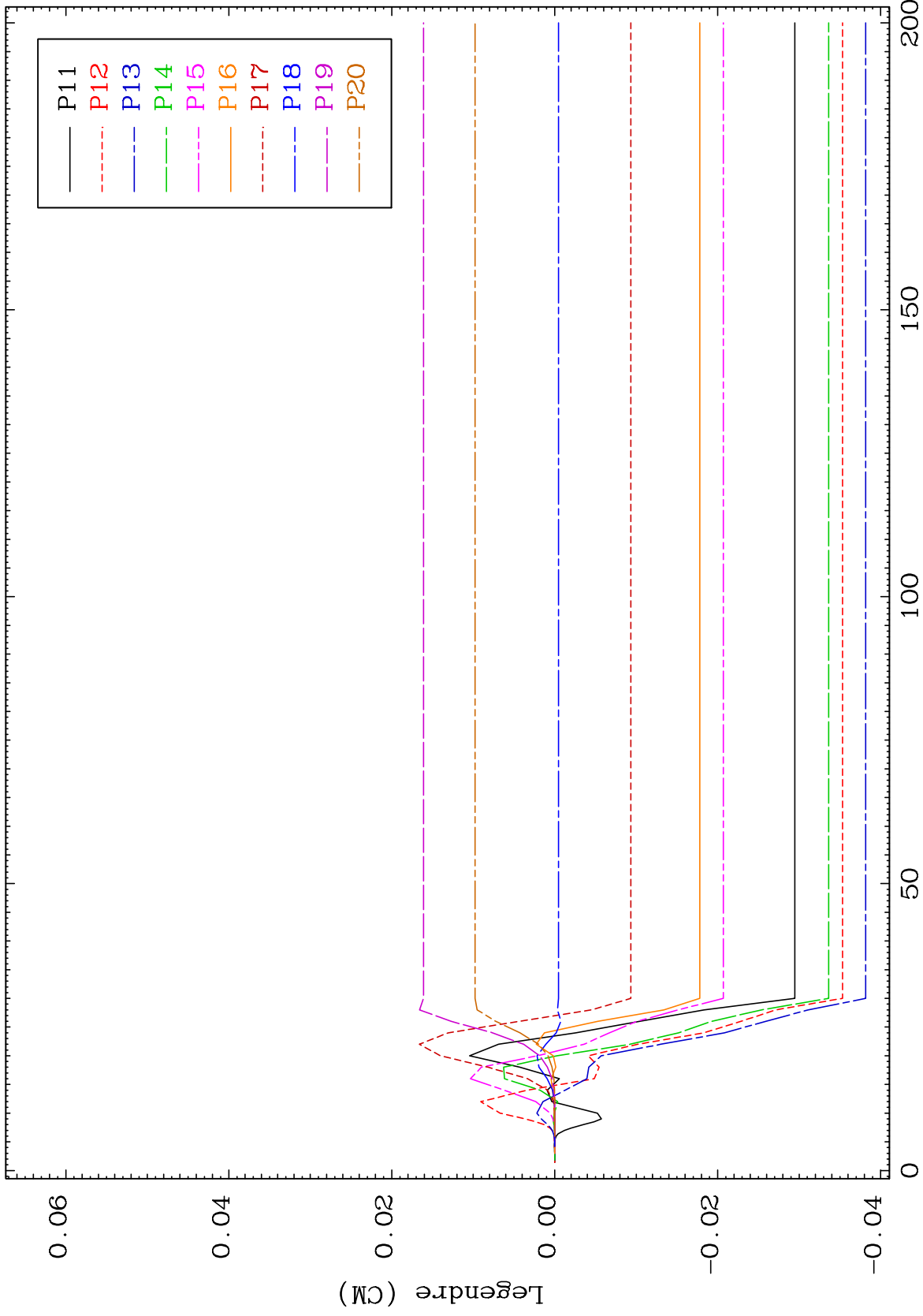


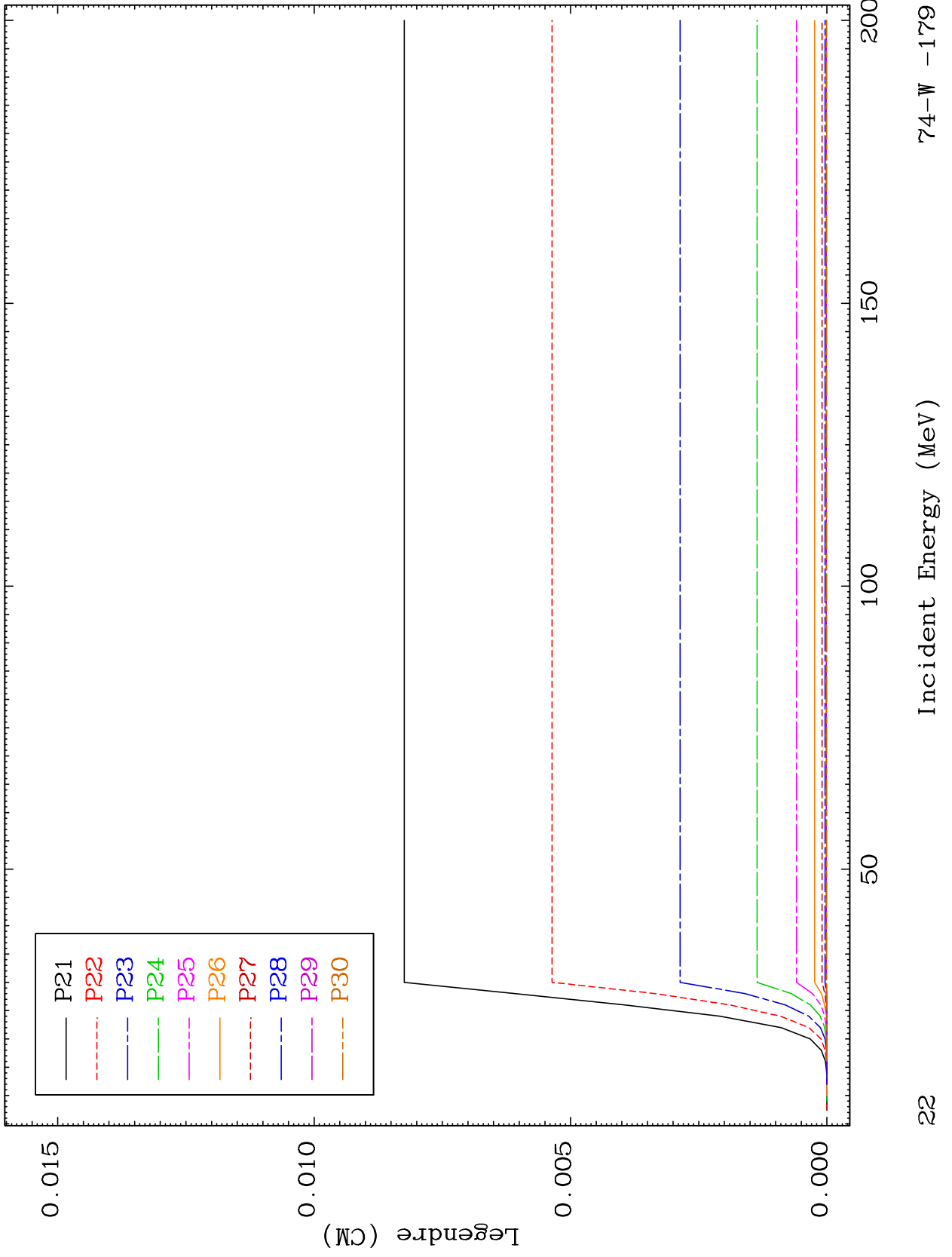
MAT 7422

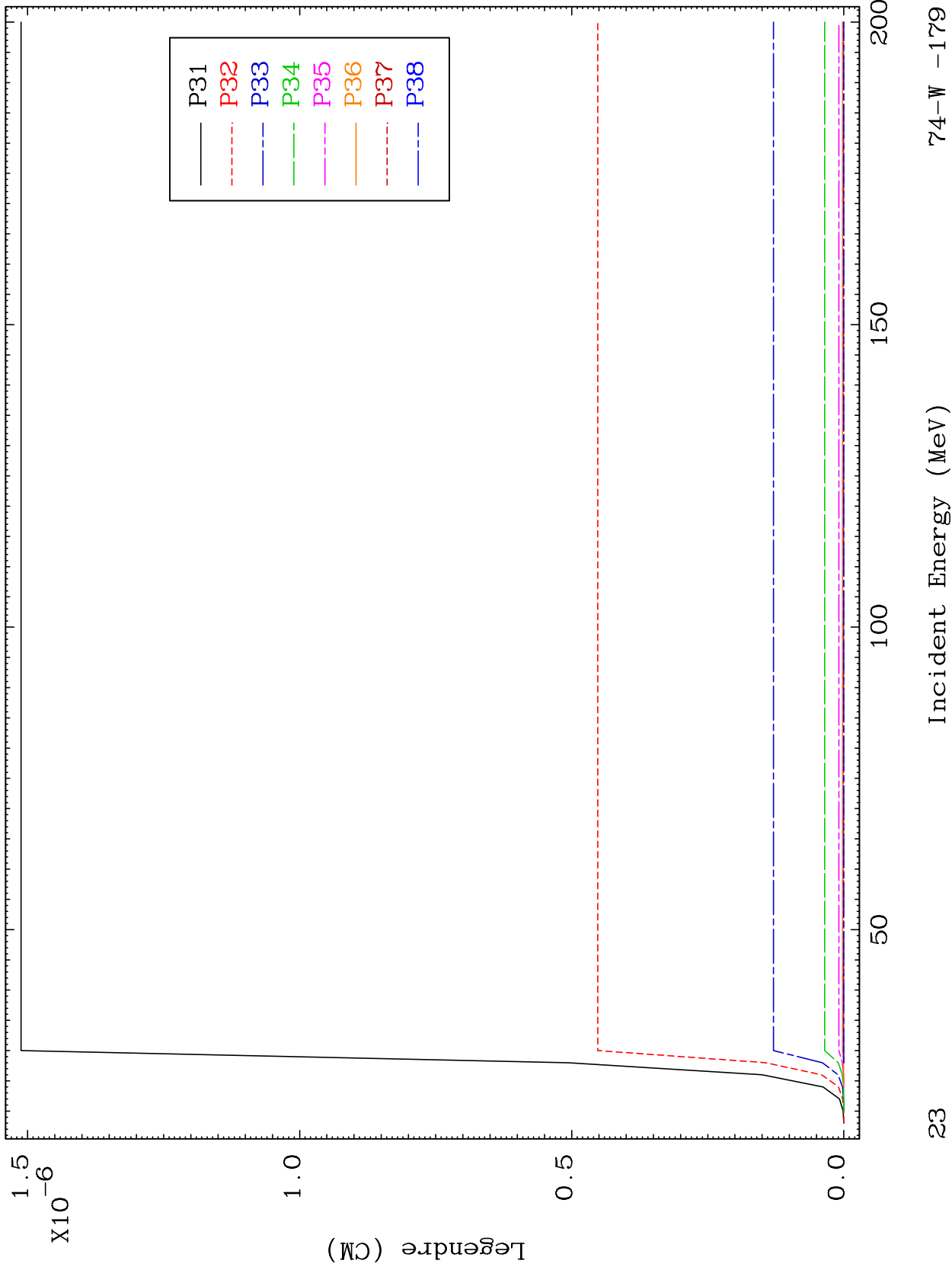
MT= 51 (n,n') Level
Legendre Coefficients

74-W -179





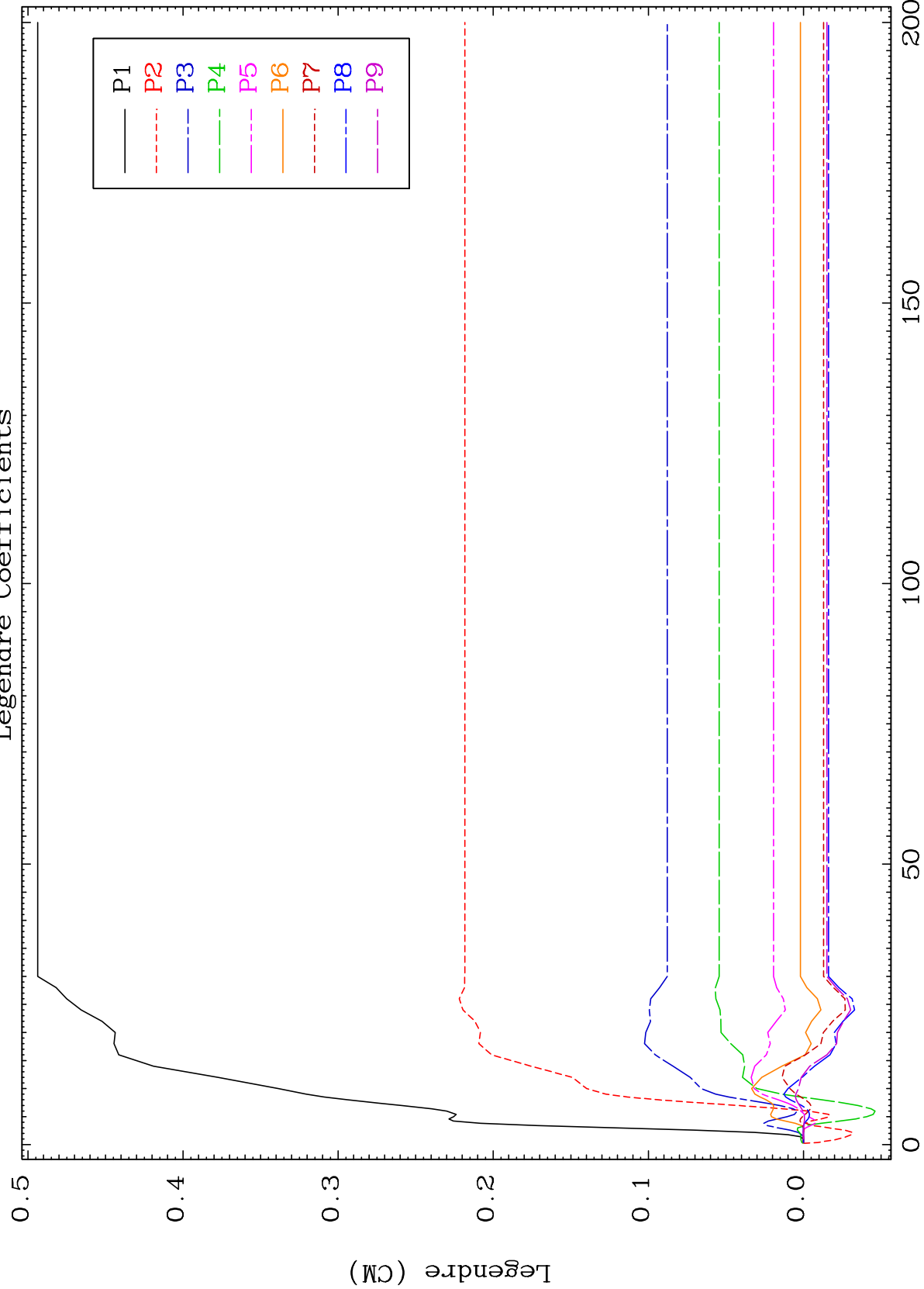




MAT 7422

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

74-W -179



74-W -179

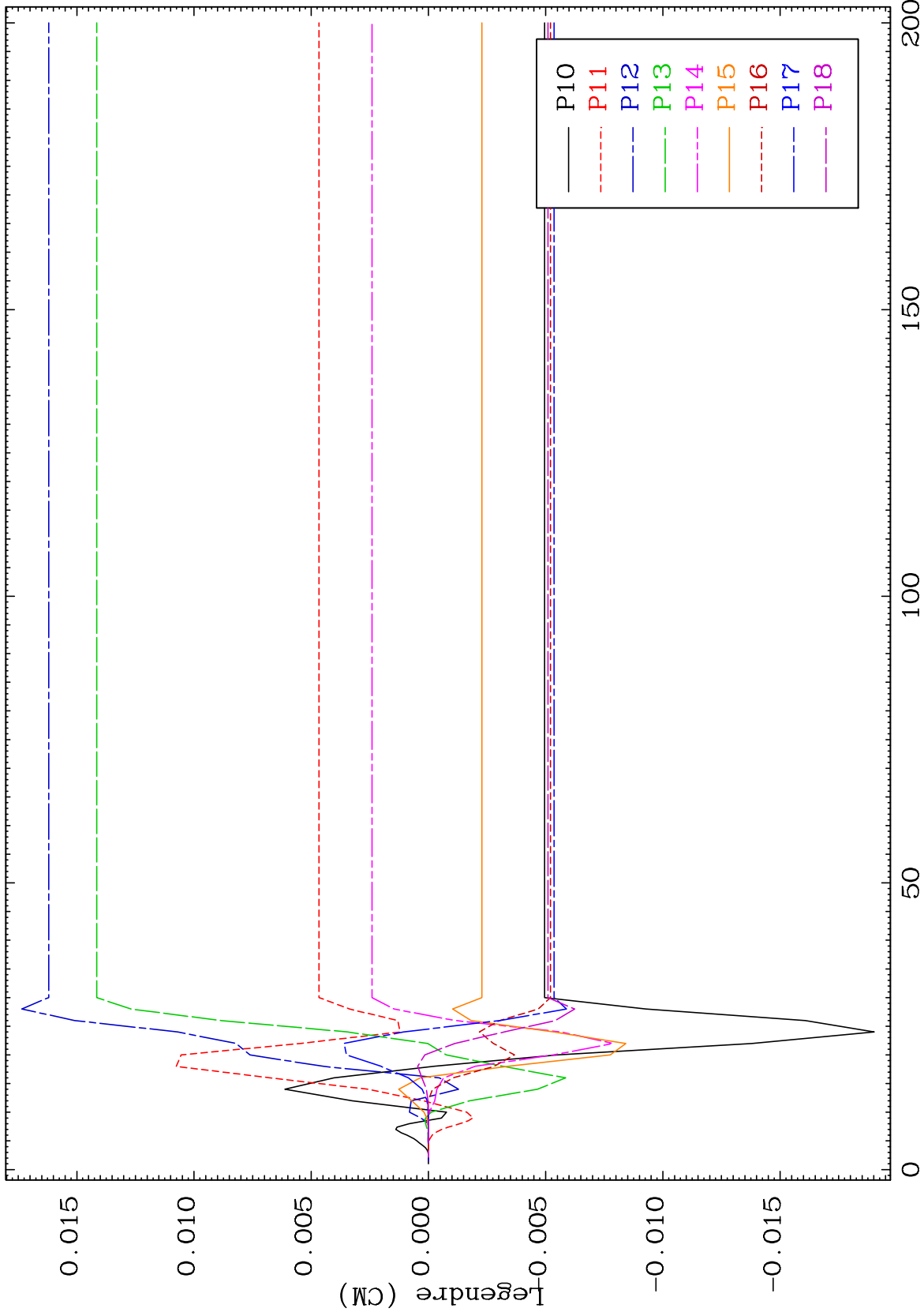
Incident Energy (MeV)

24

MAT 7422

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

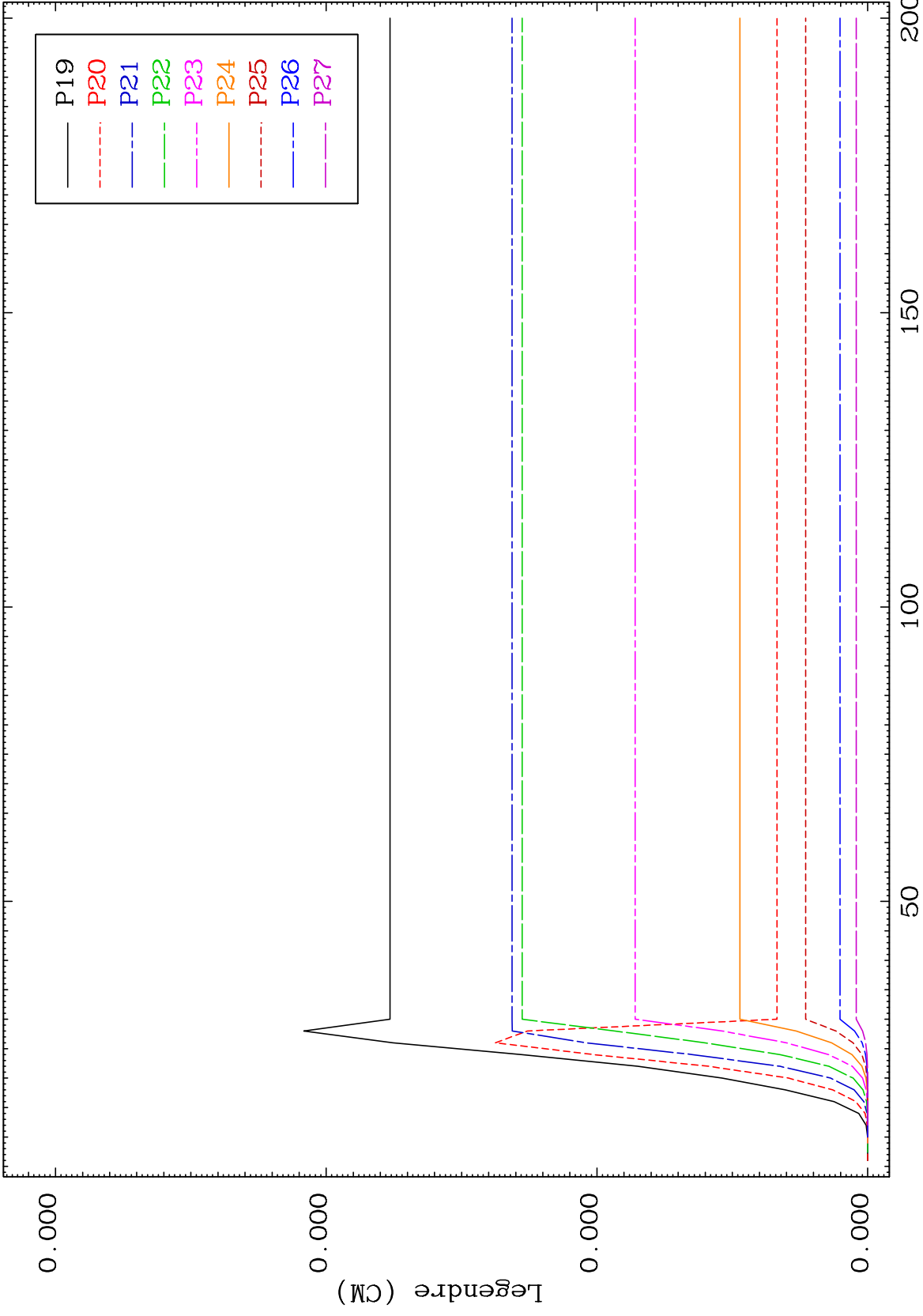
74-W -179

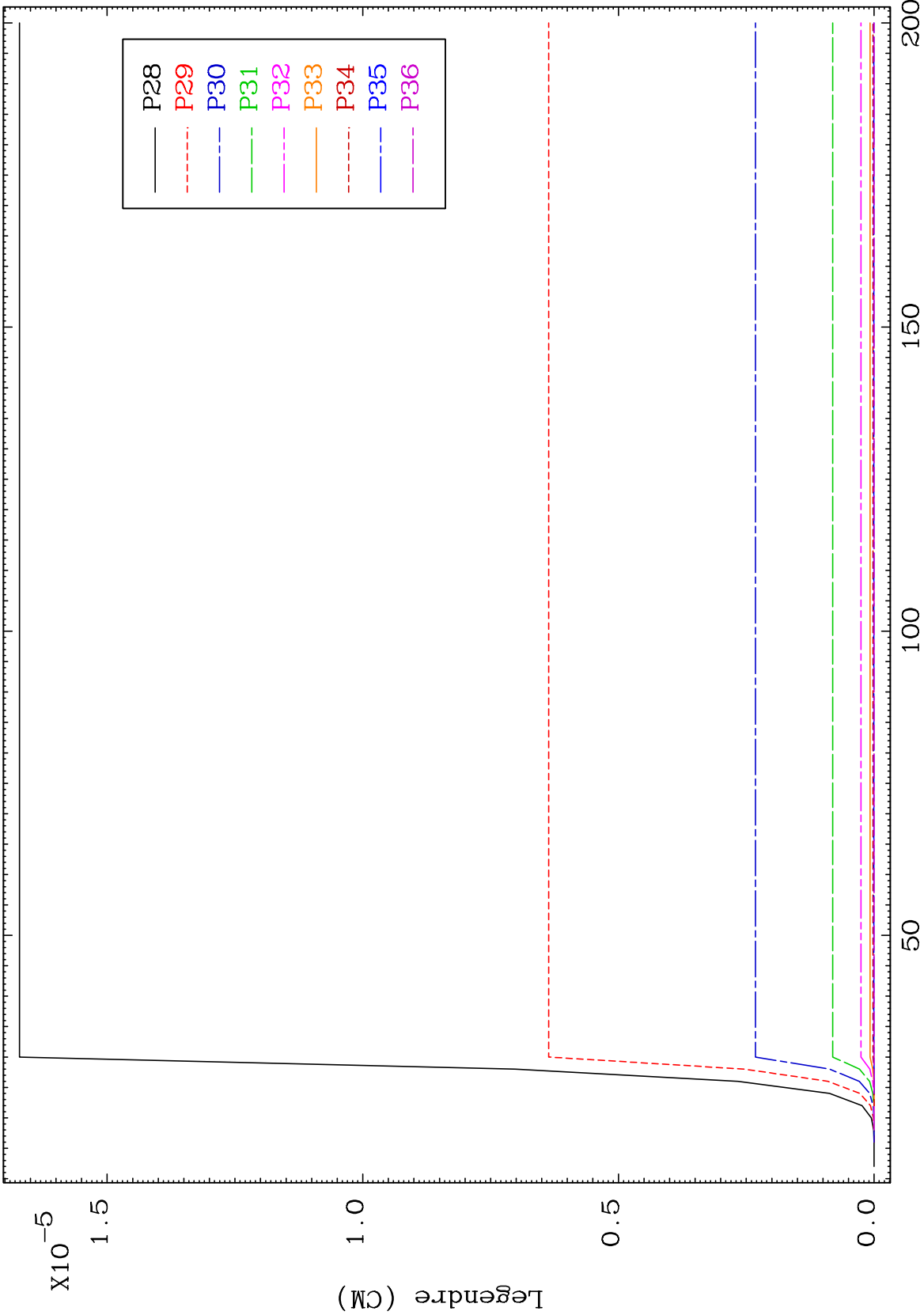


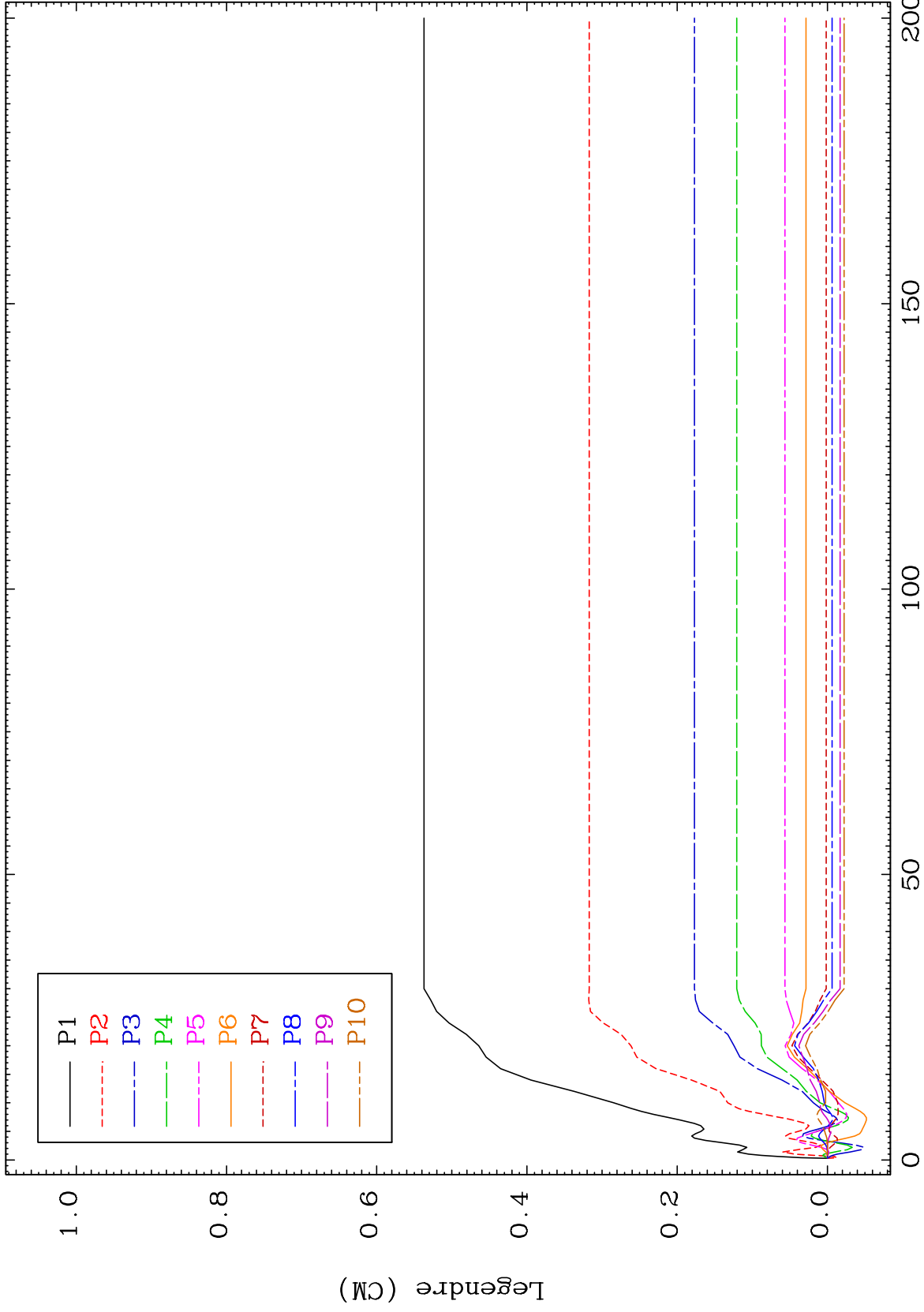
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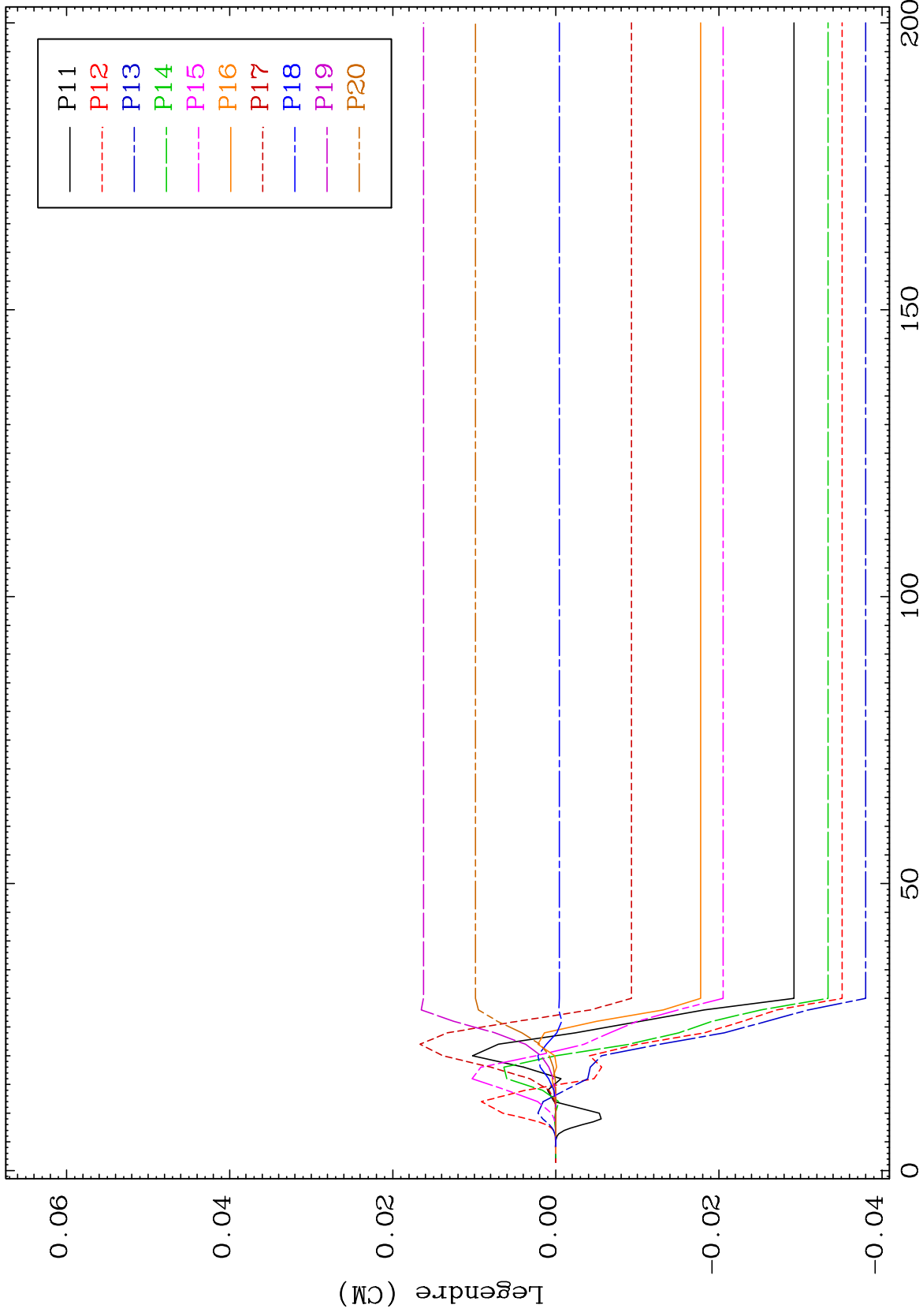
Incident Energy (MeV)

74-W -179





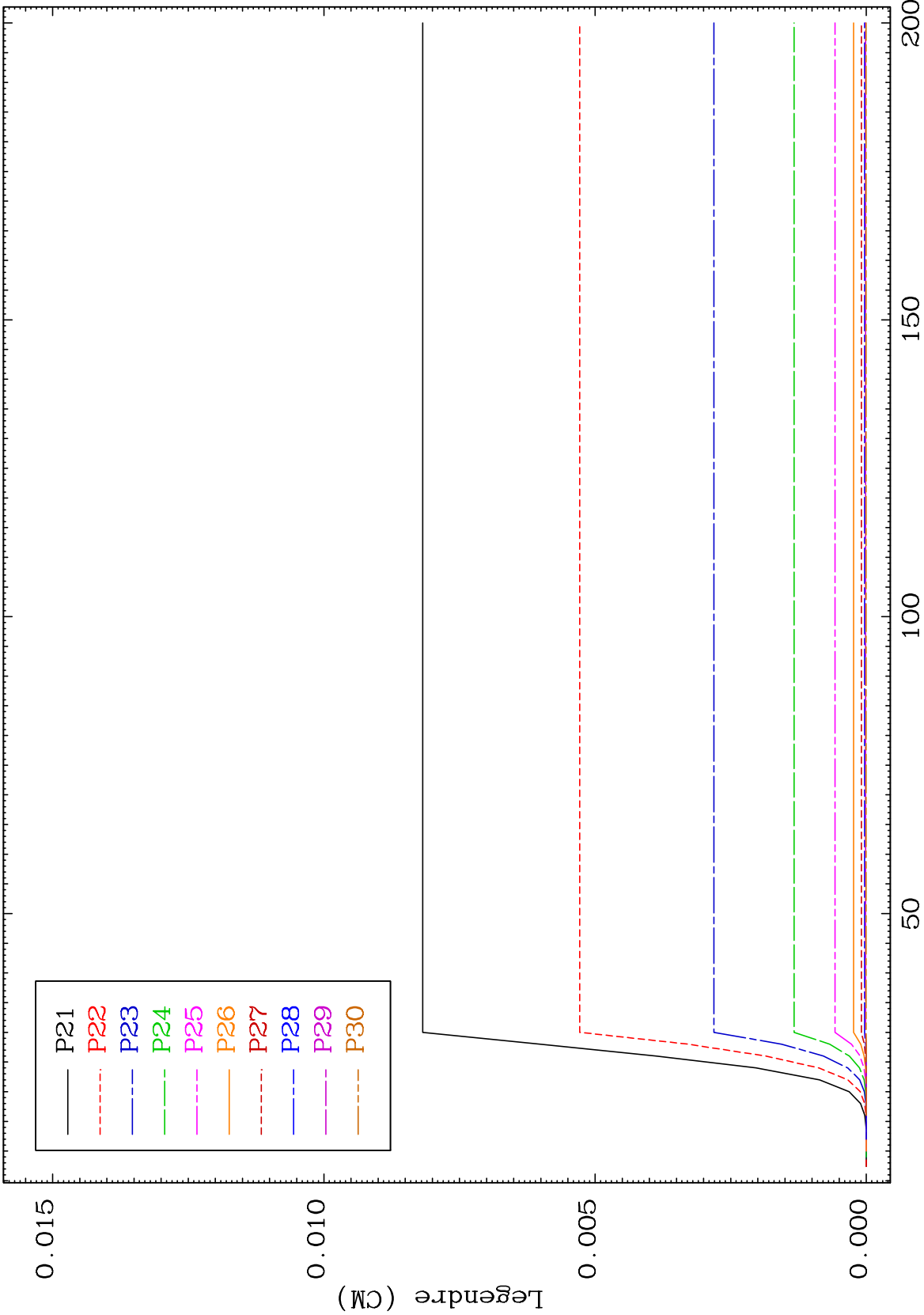




MAT 7422

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

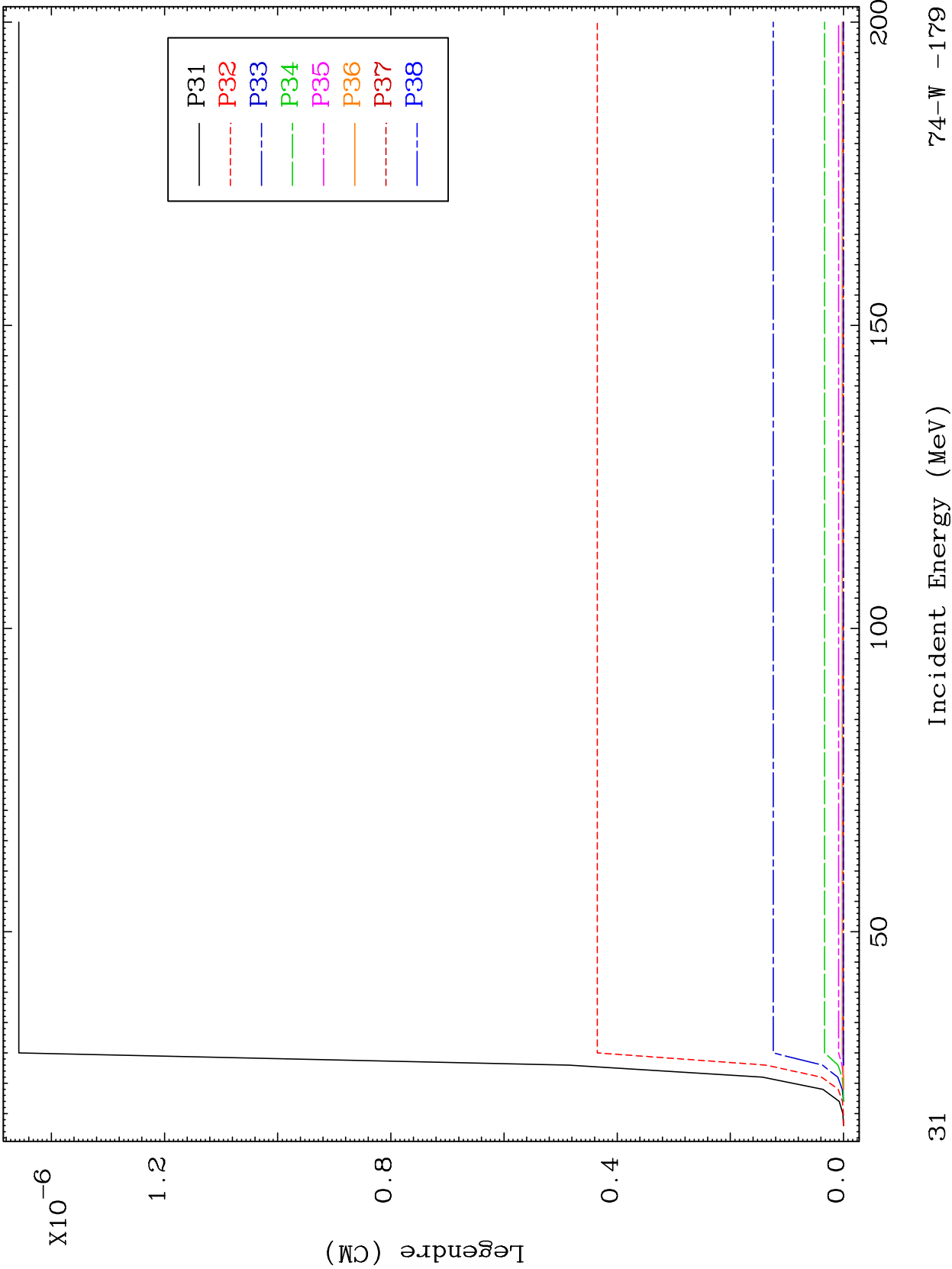
74-W -179

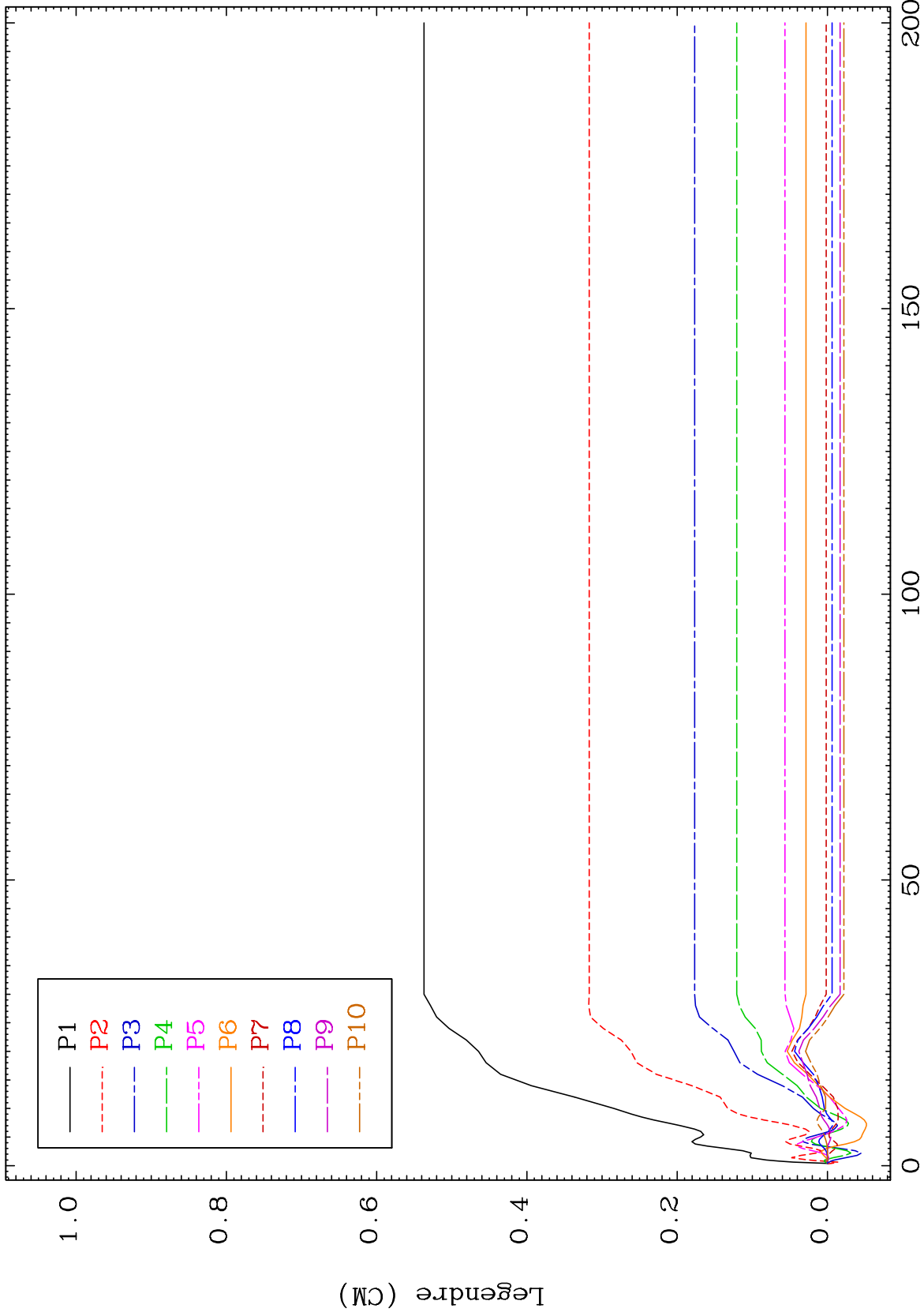


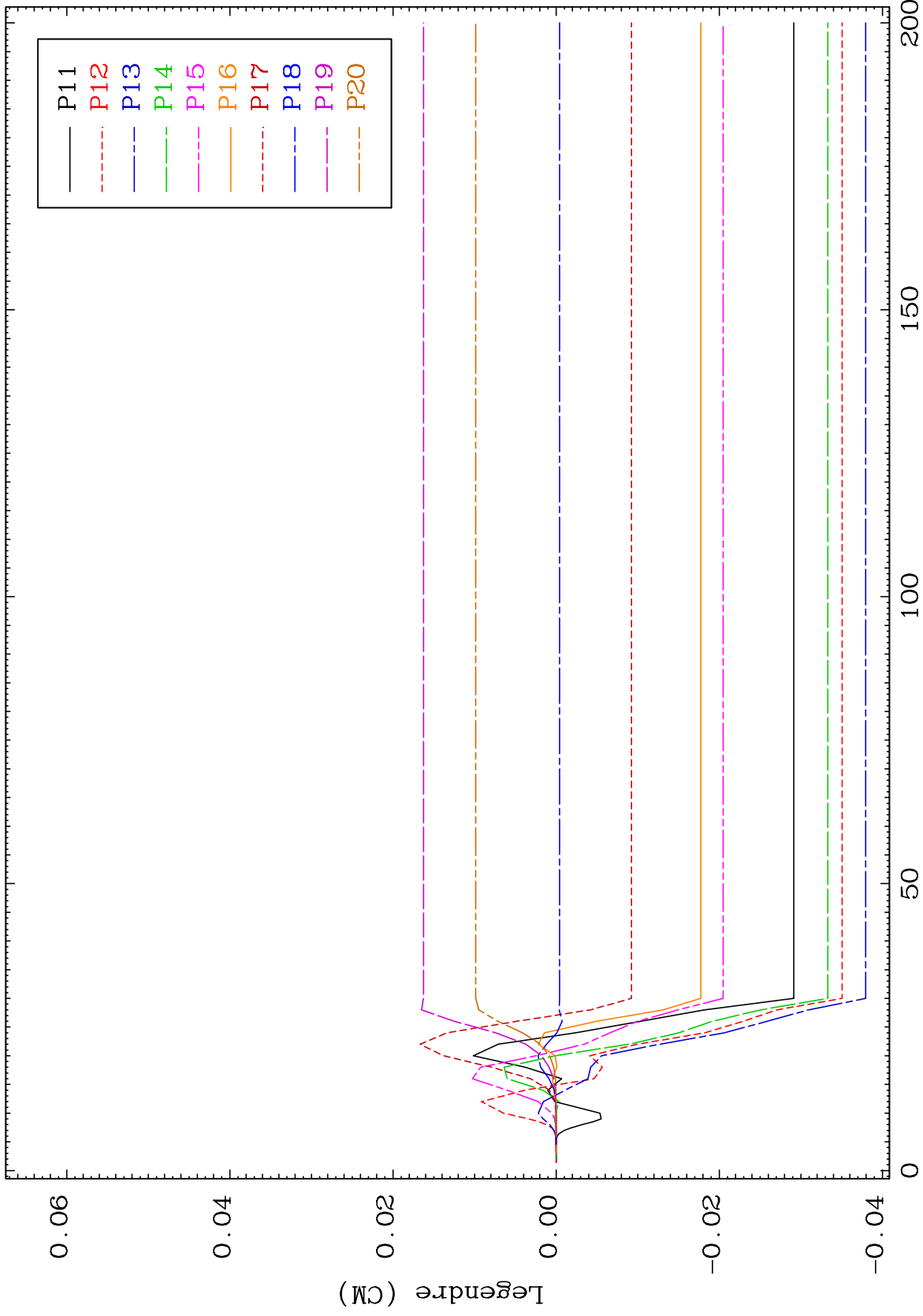
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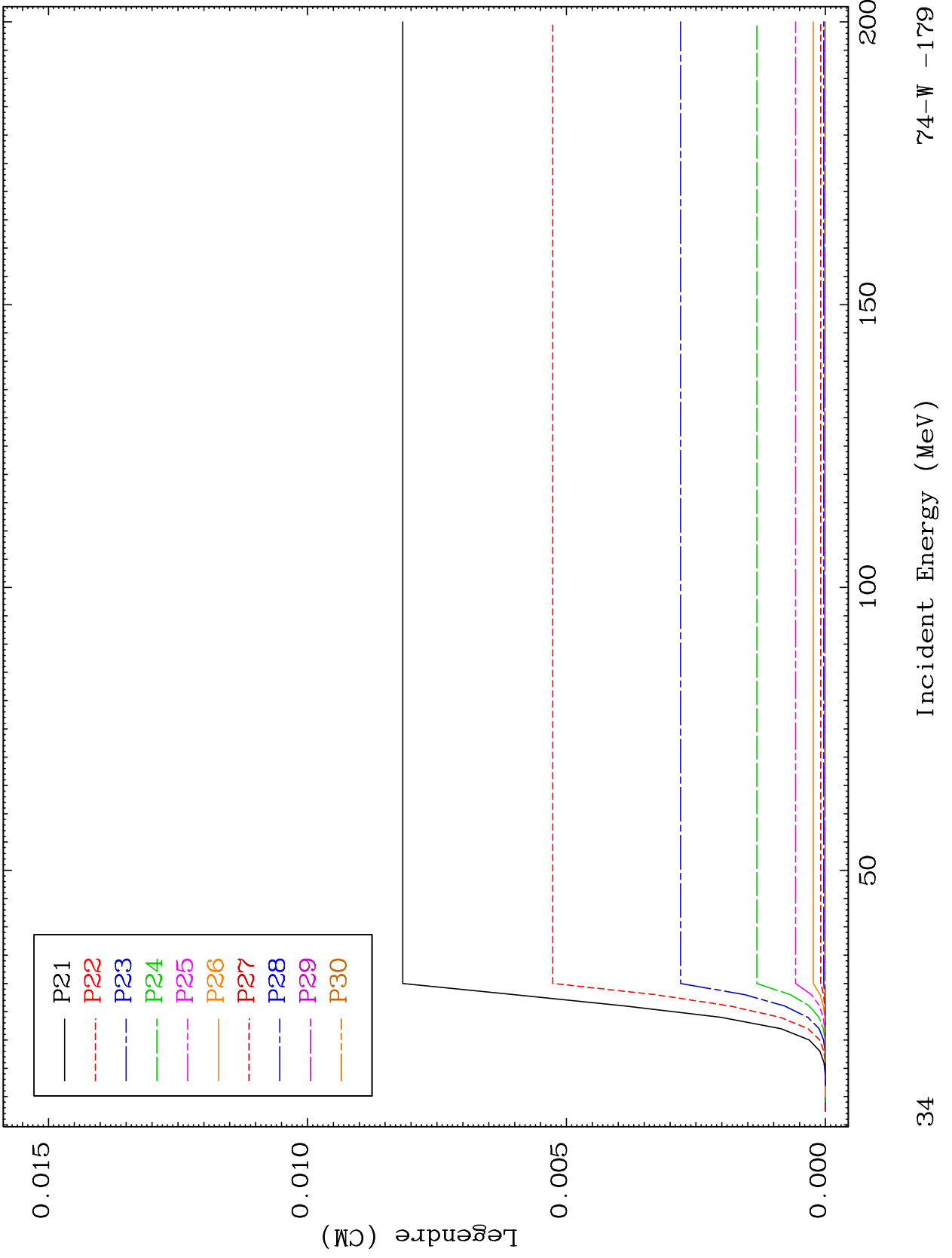
Incident Energy (MeV)

74-W -179





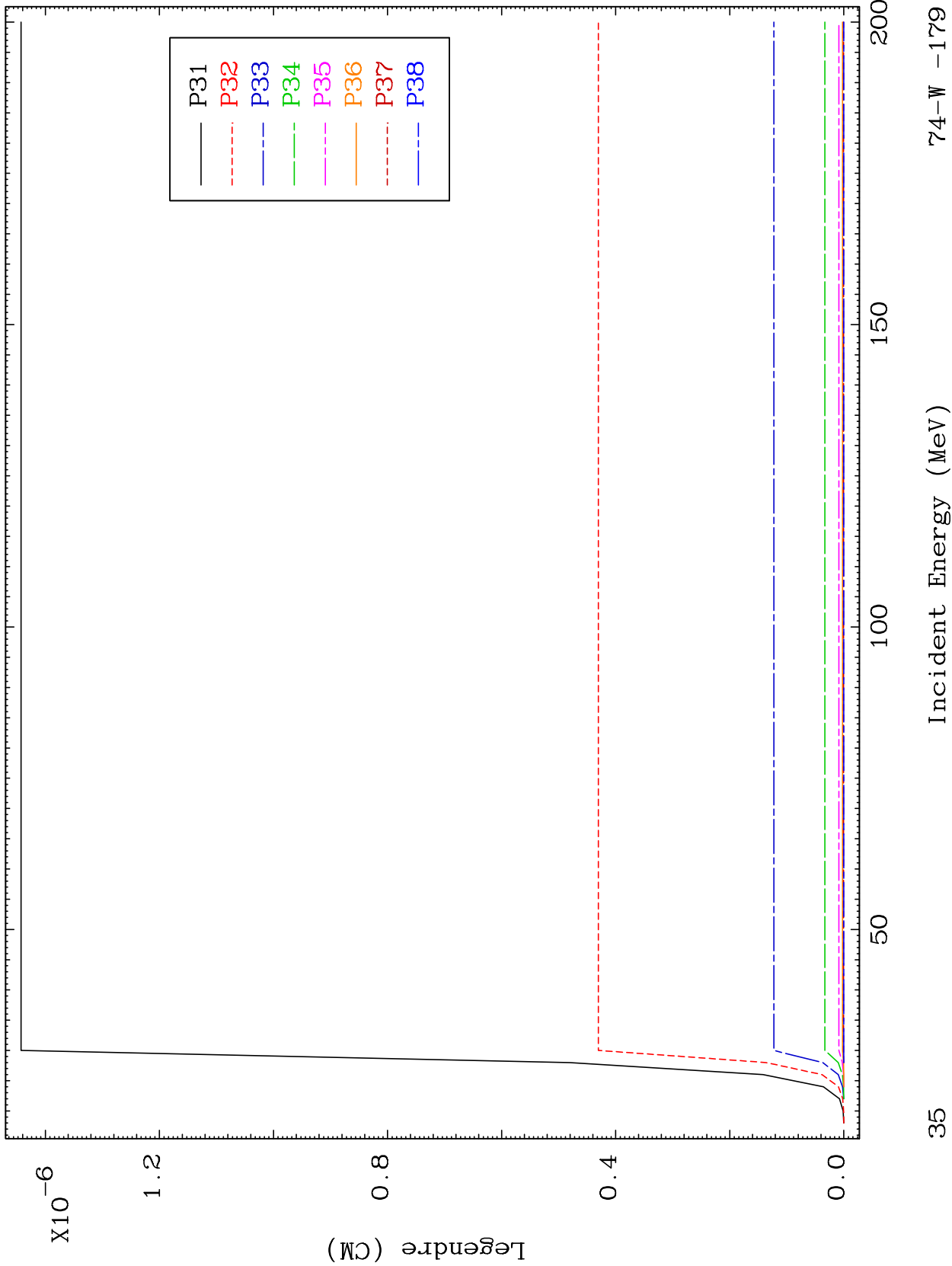




MAT 7422

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

74-W -179



35

Incident Energy (MeV)

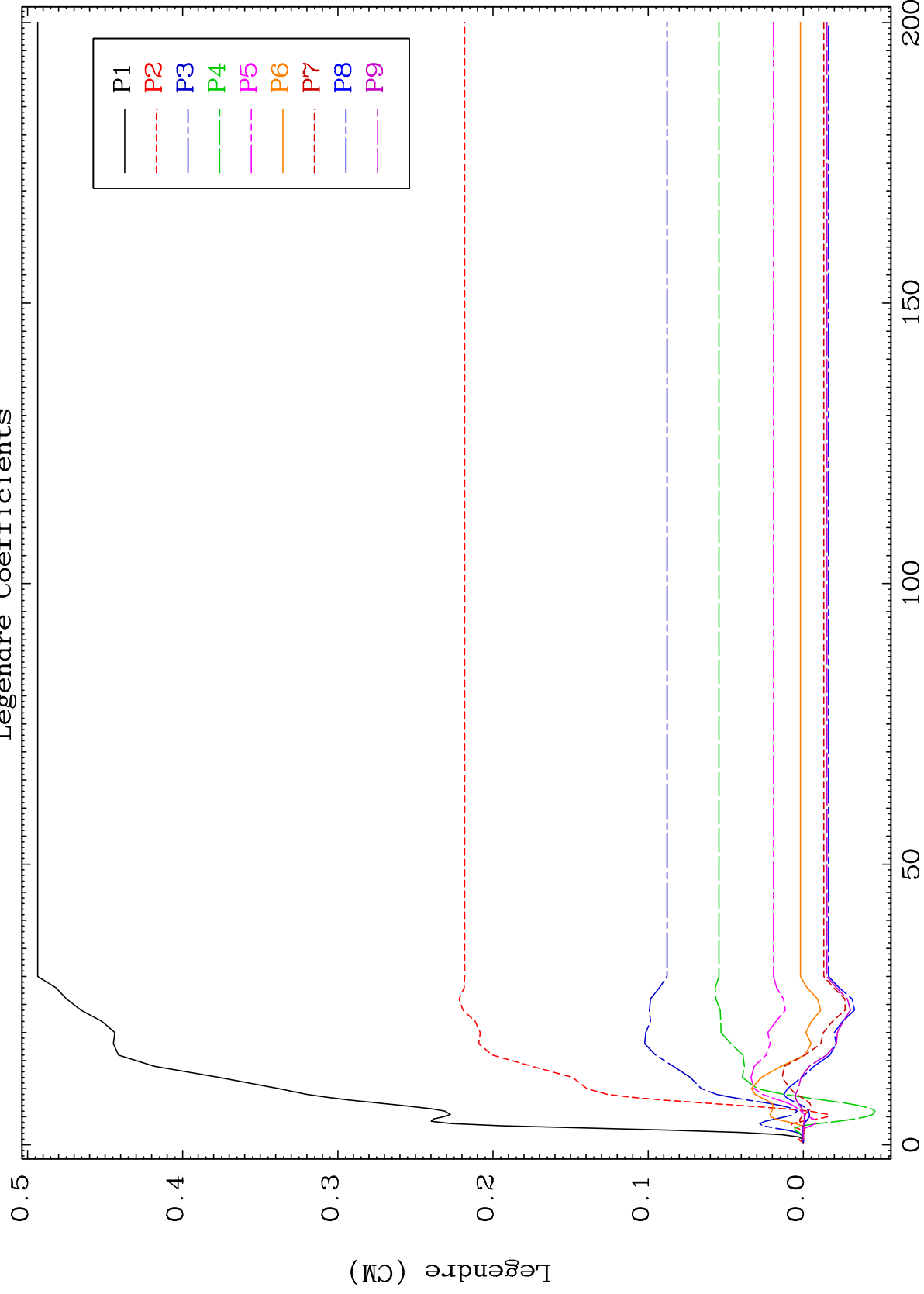
74-W -179

MAT 7422

MT= 55 (n,n') Level

74-W -179

Legendre Coefficients



36

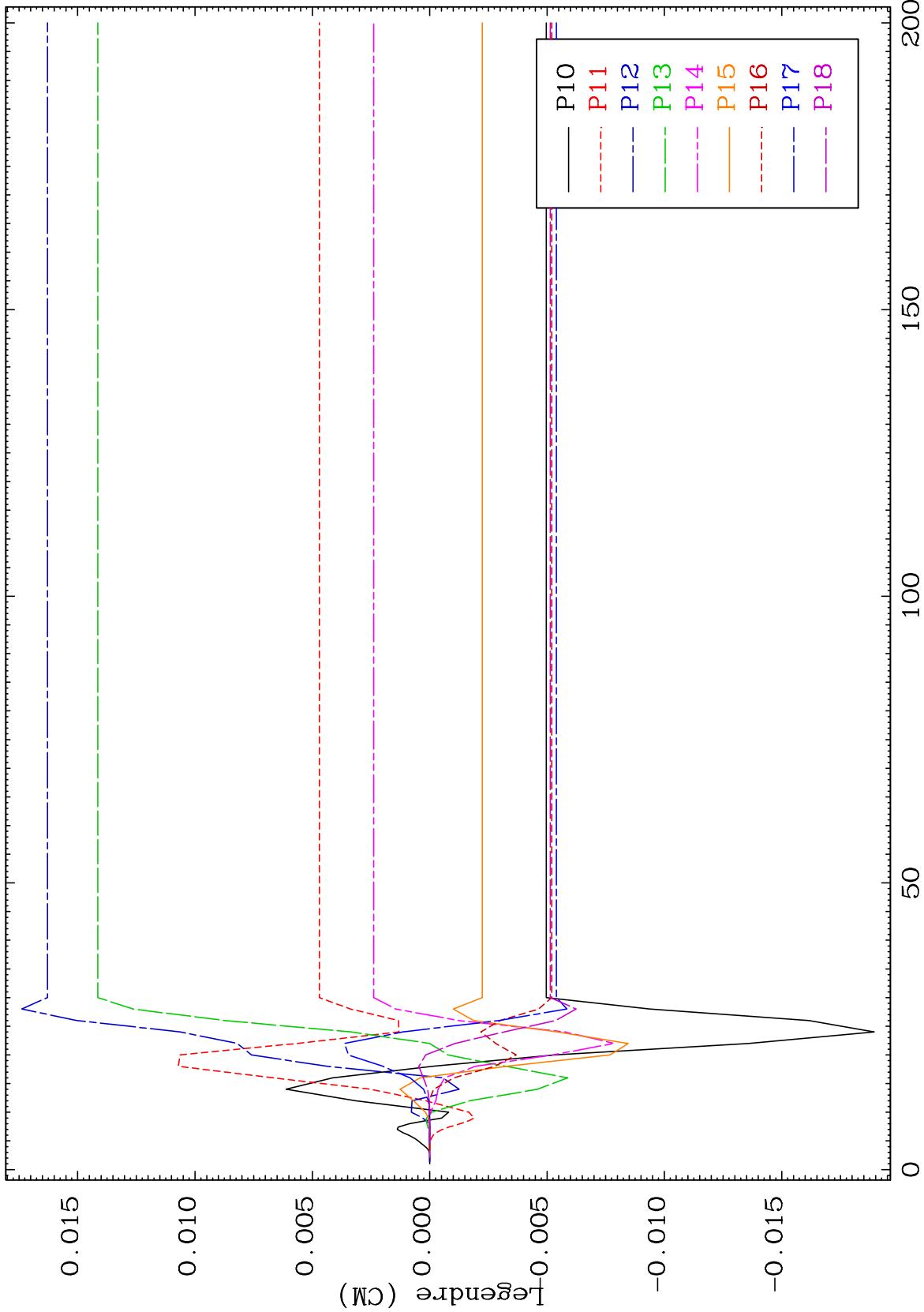
Incident Energy (MeV)

74-W -179

MAT 7422

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

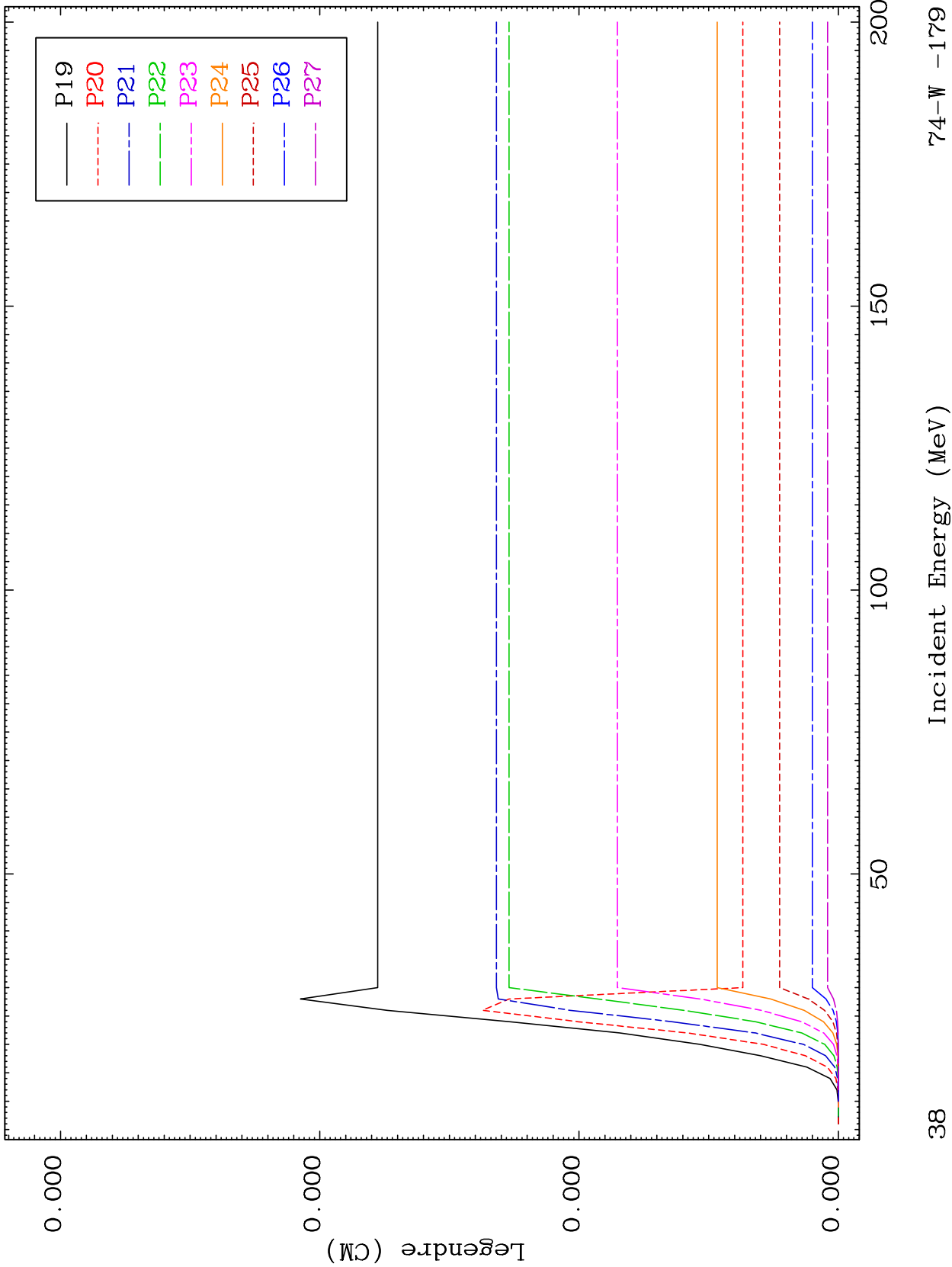
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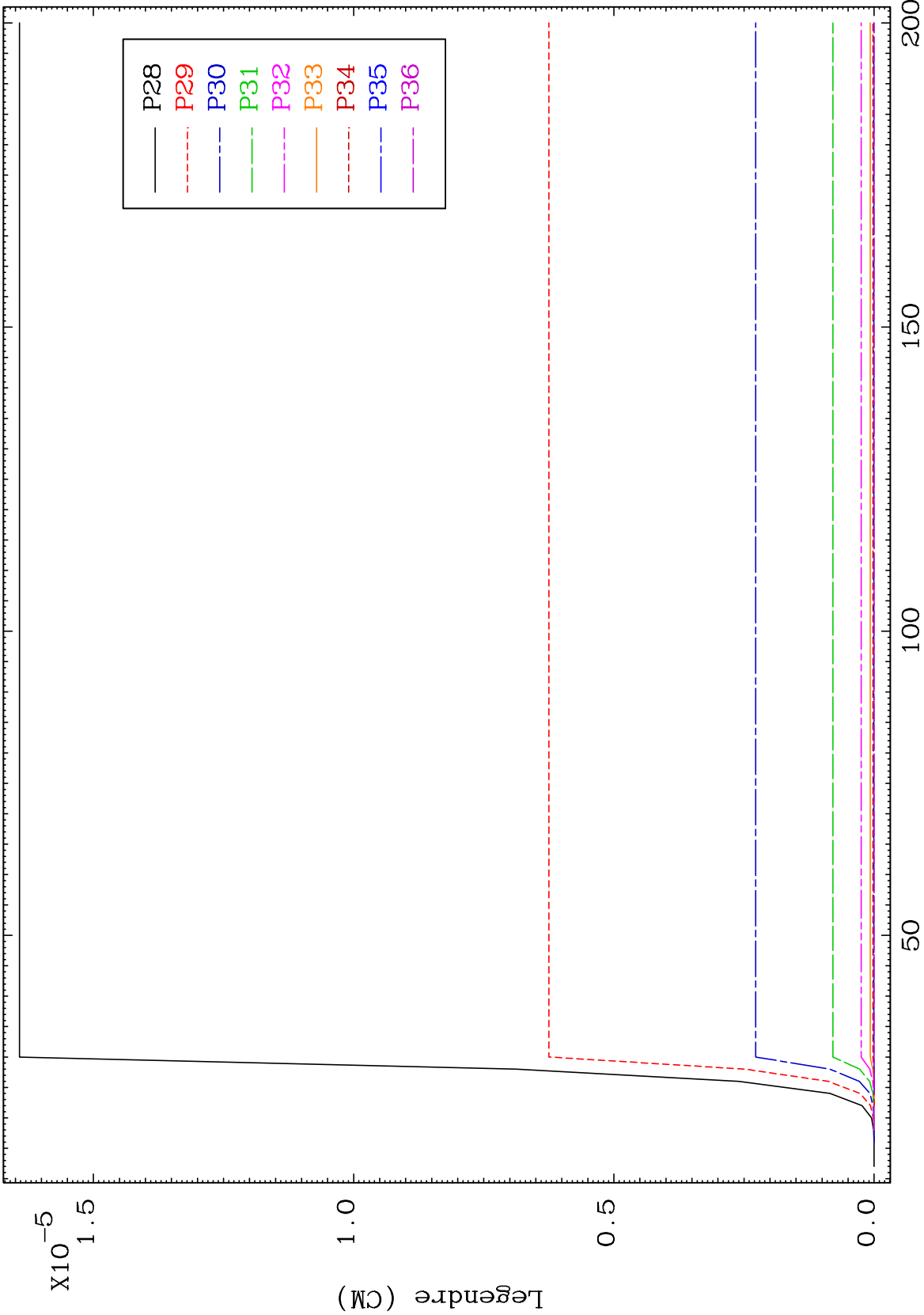


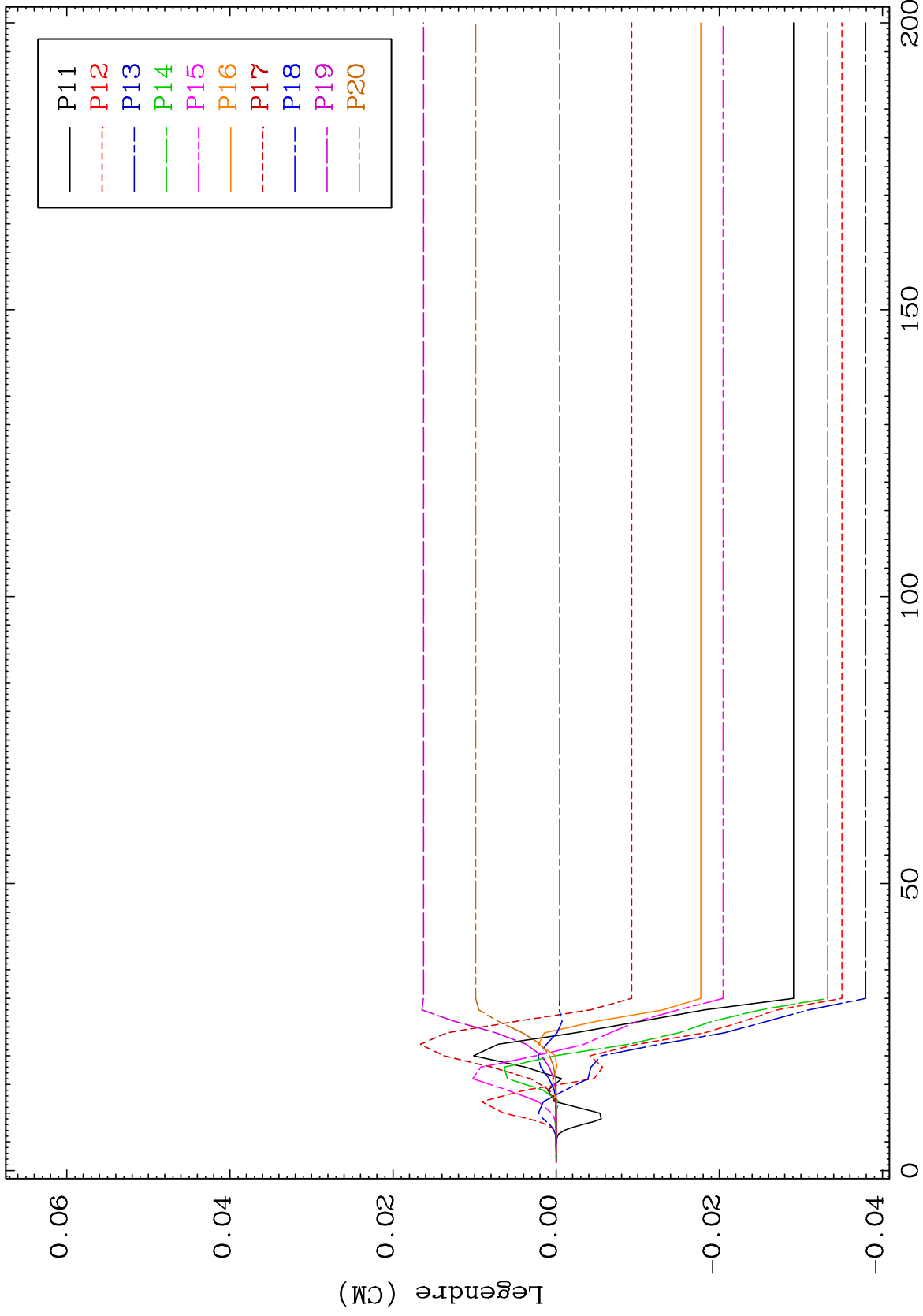
37

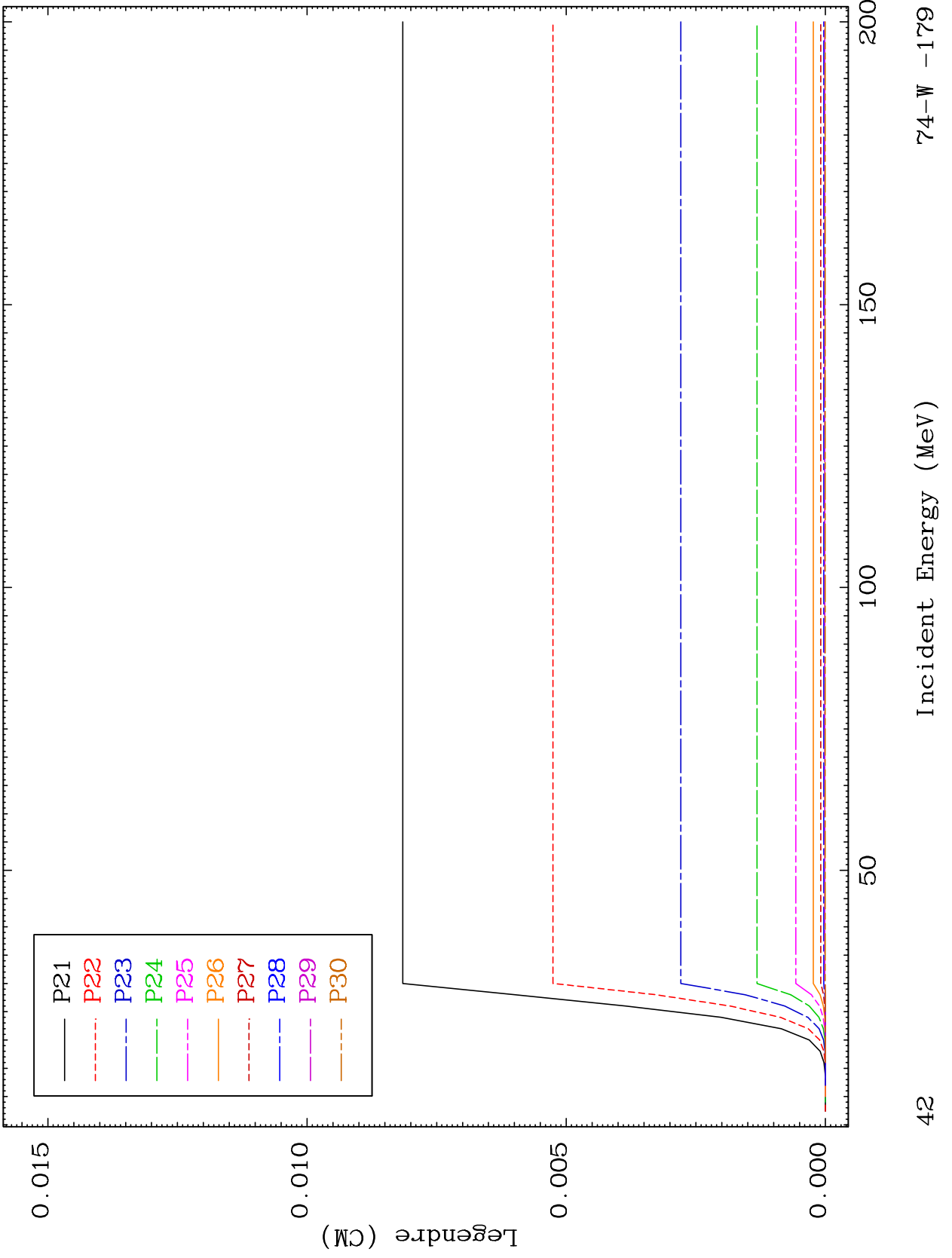
Incident Energy (MeV)

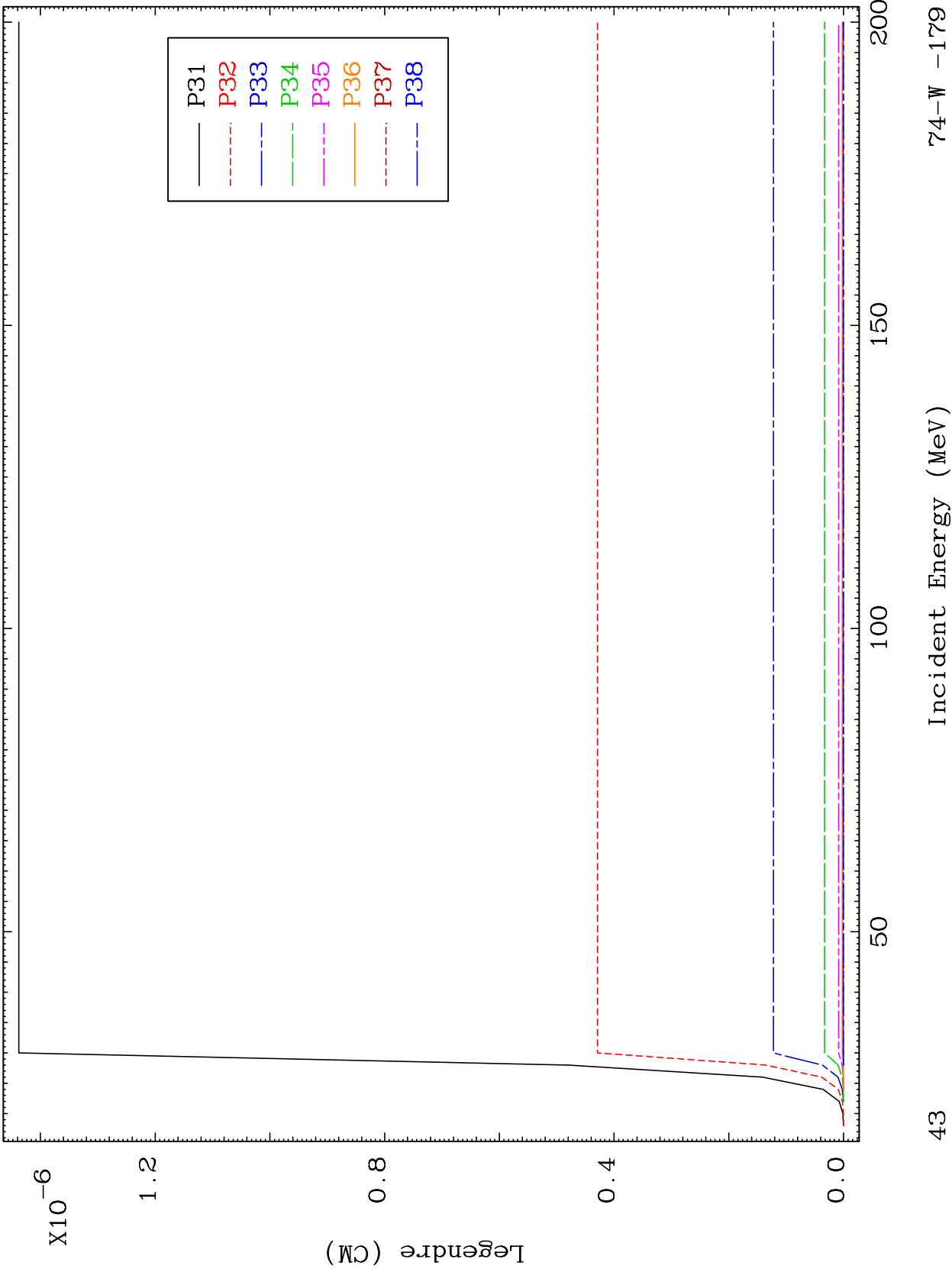
74-W -179









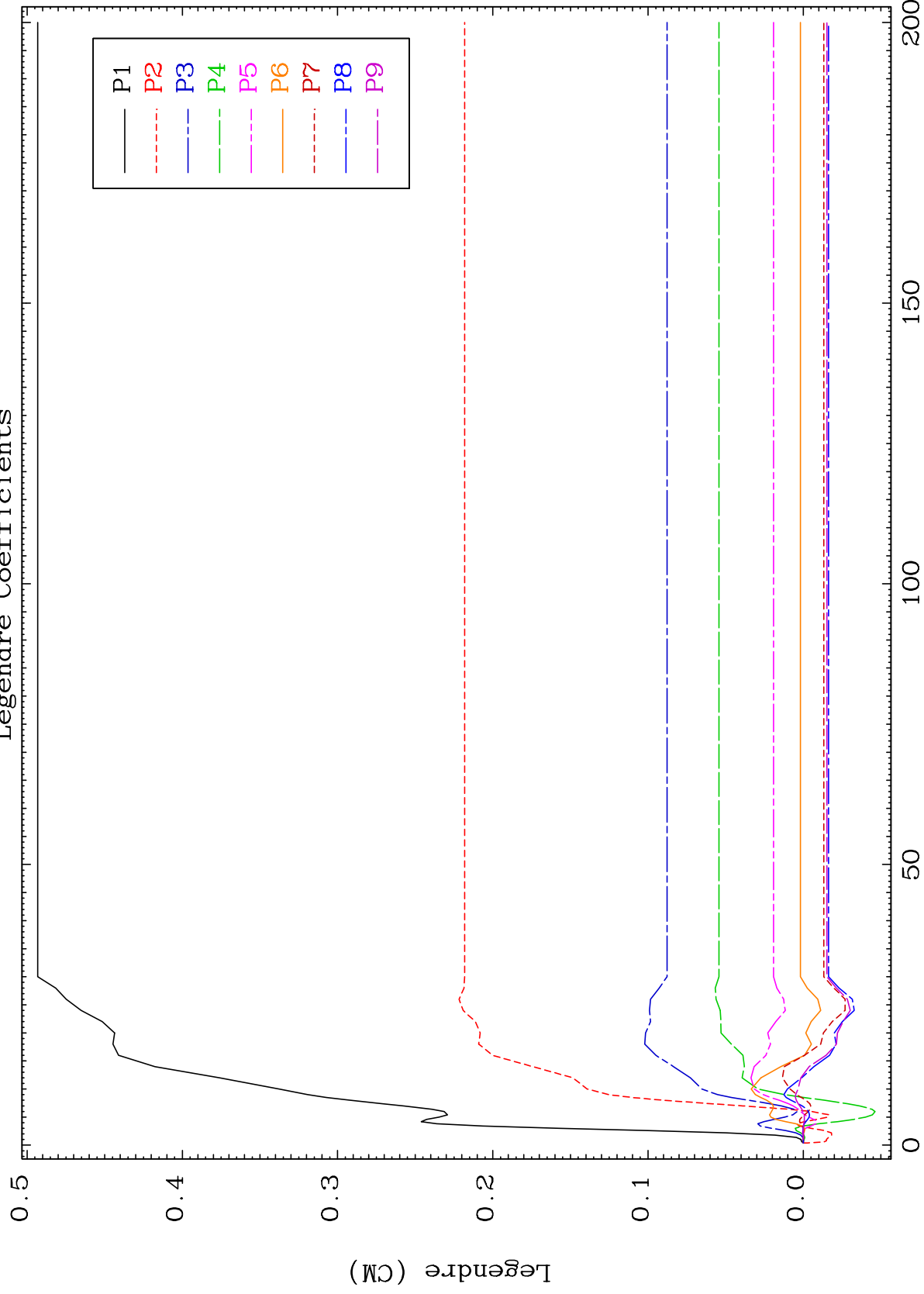


MAT 7422

MT= 57 (n,n') Level

74-W -179

Legendre Coefficients



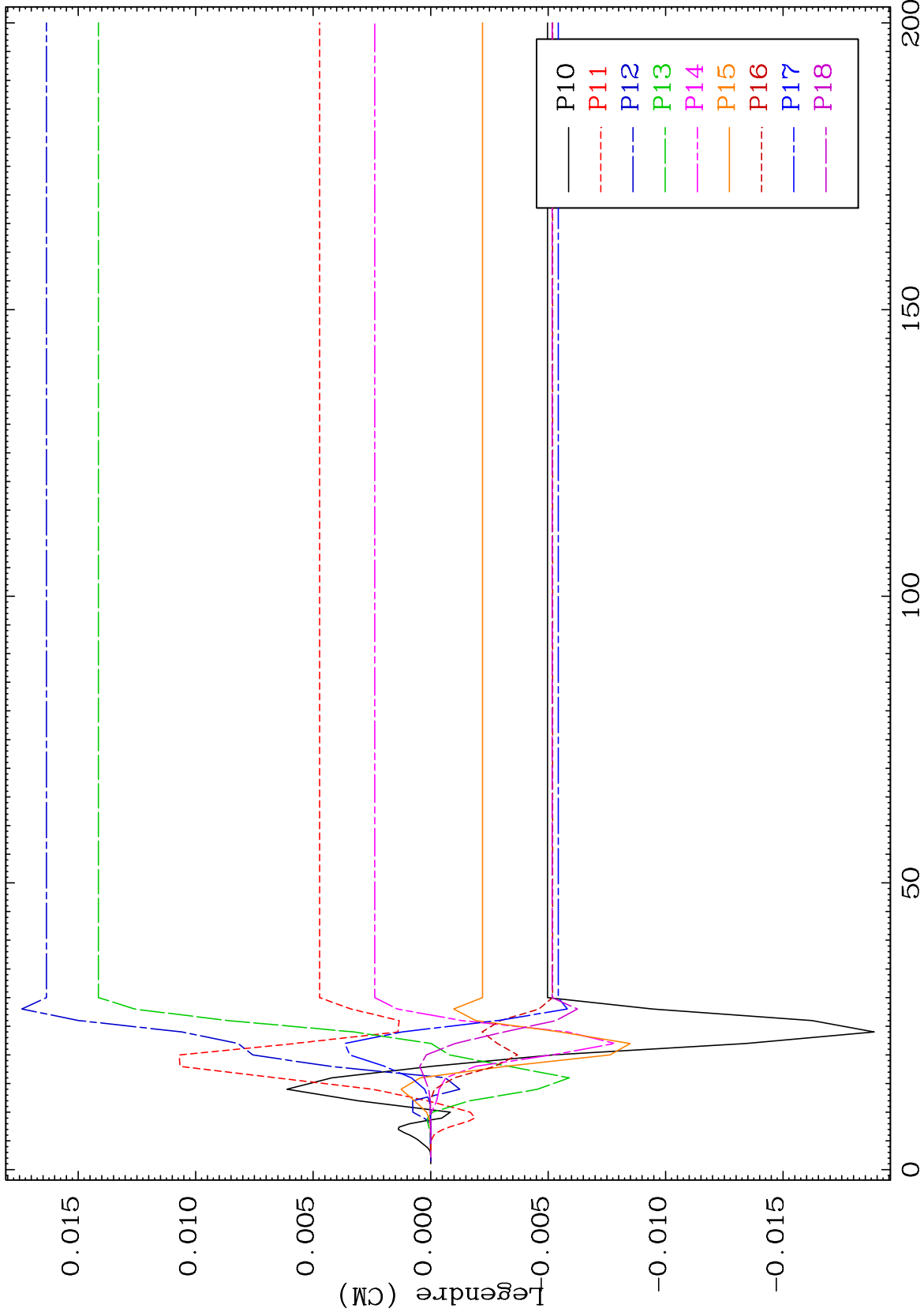
44

74-W -179

MAT 7422

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

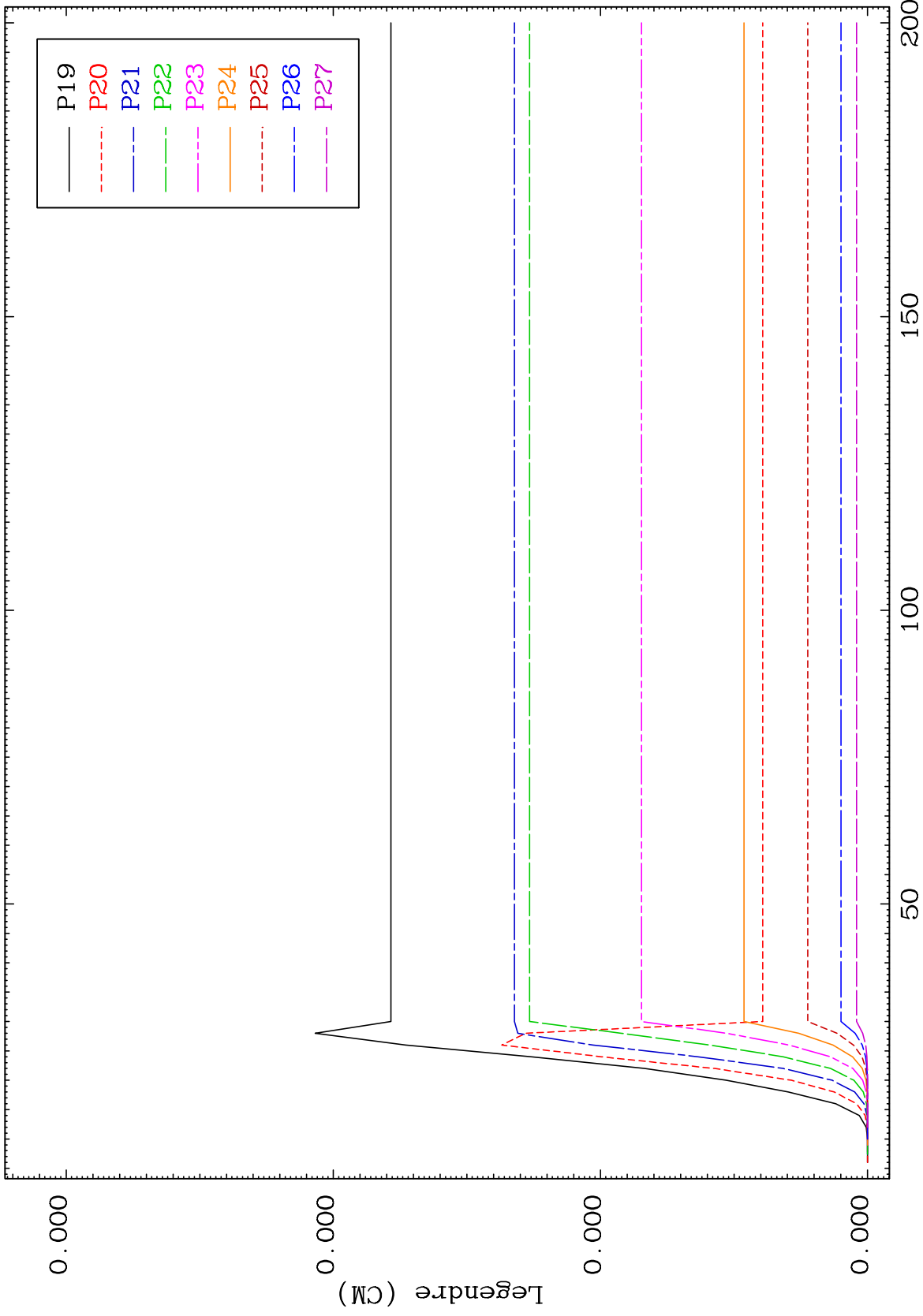
74-W -179

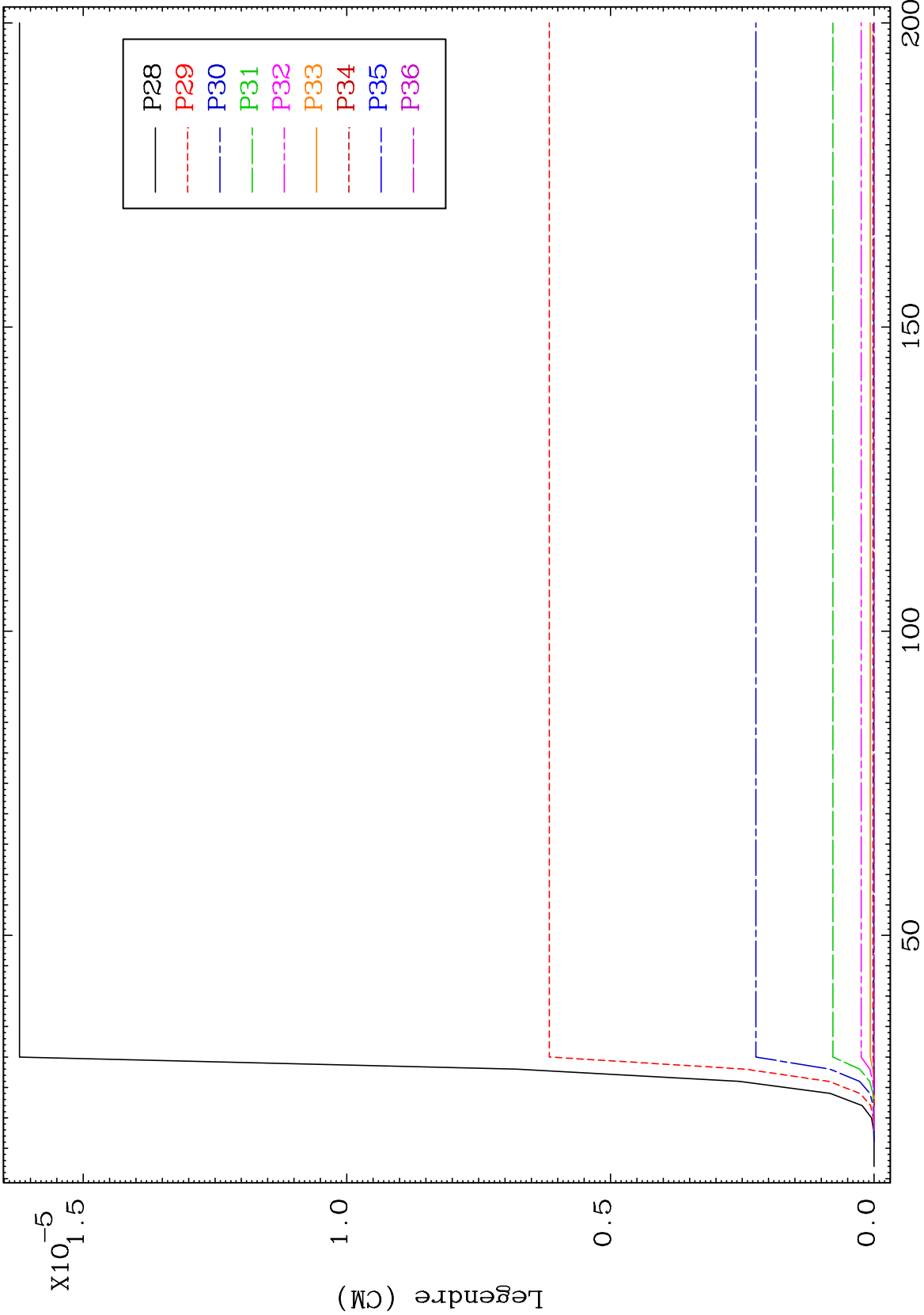


45

Incident Energy (MeV)

74-W -179

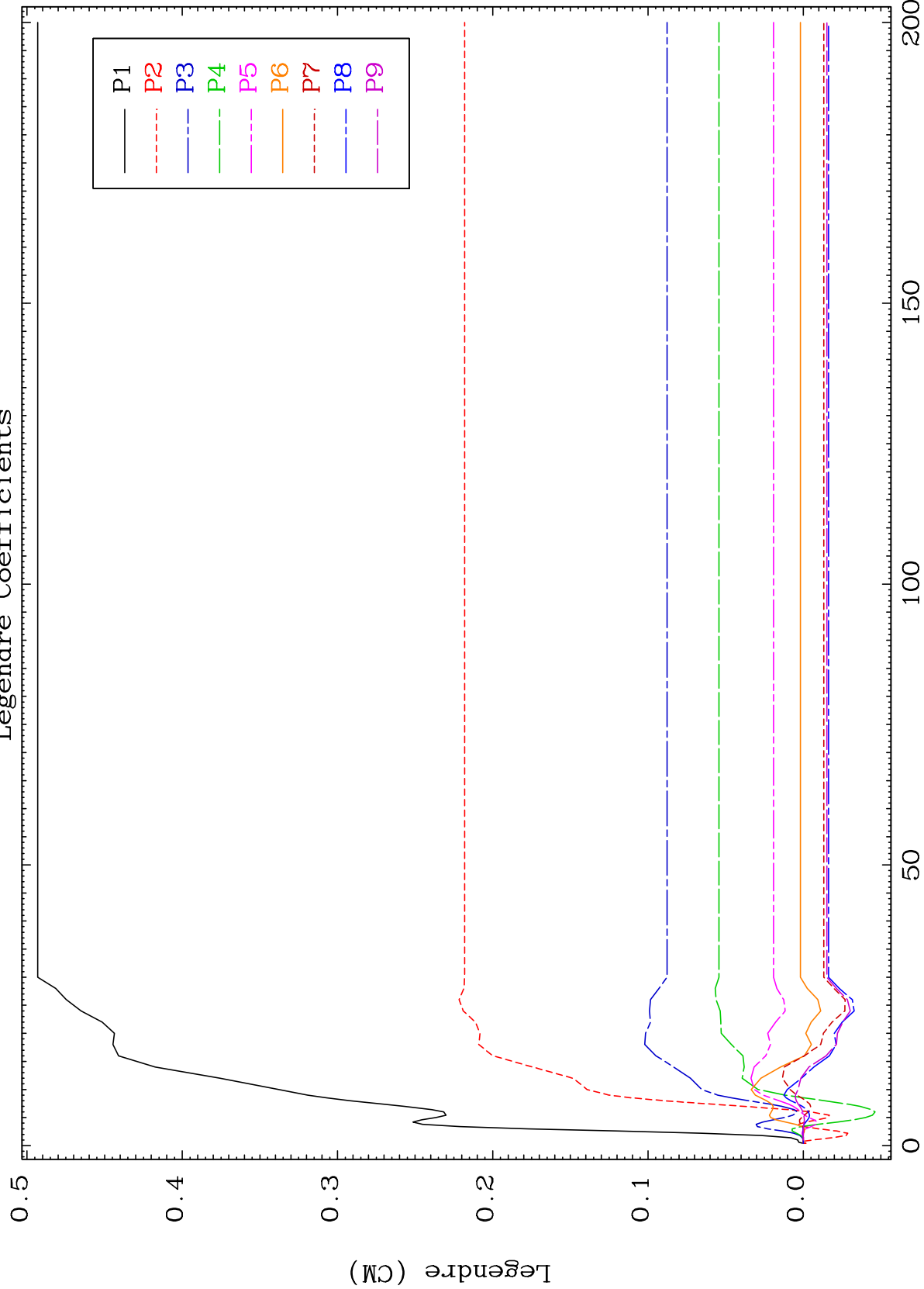




MAT 7422

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

74-W -179



48

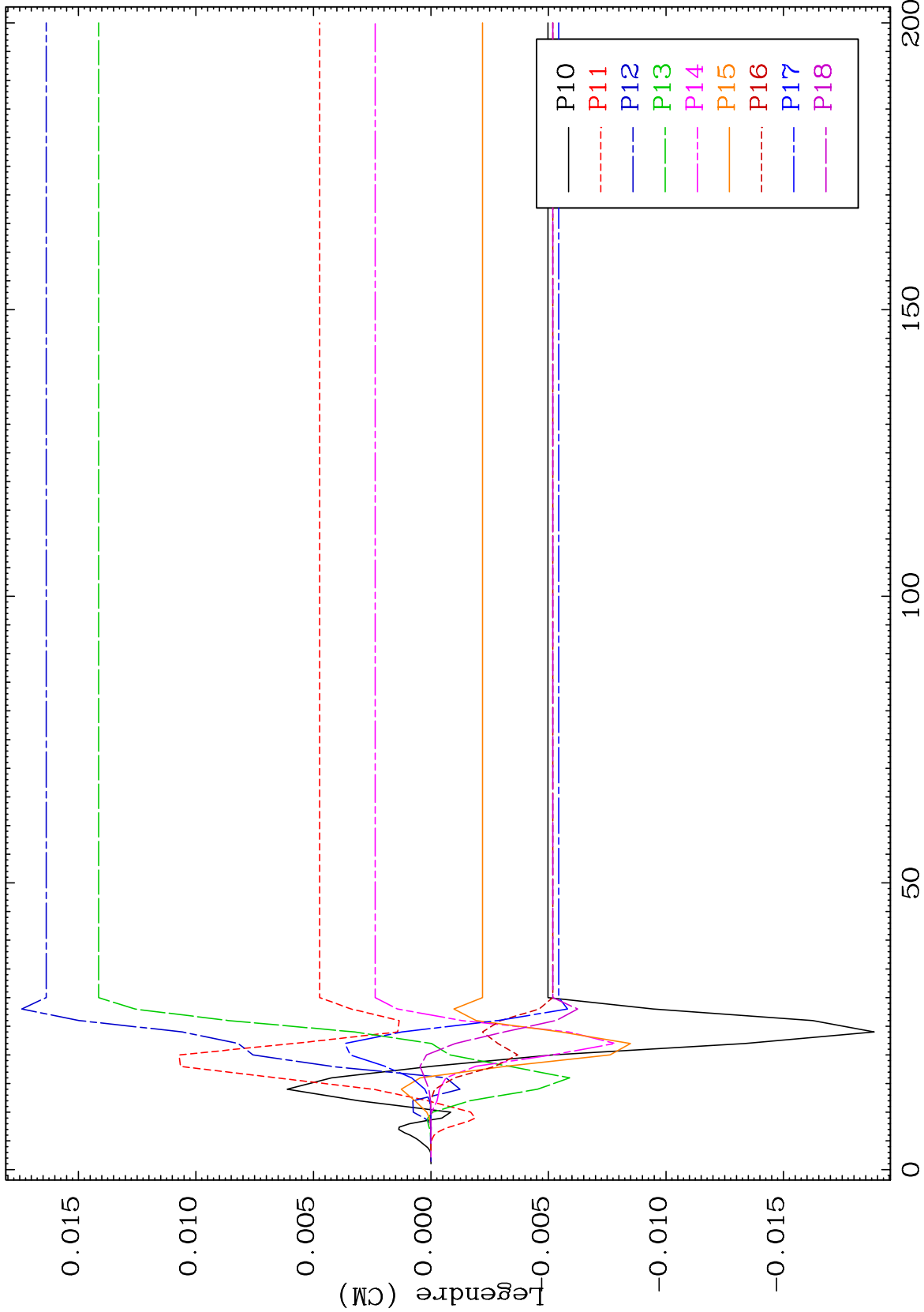
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



49

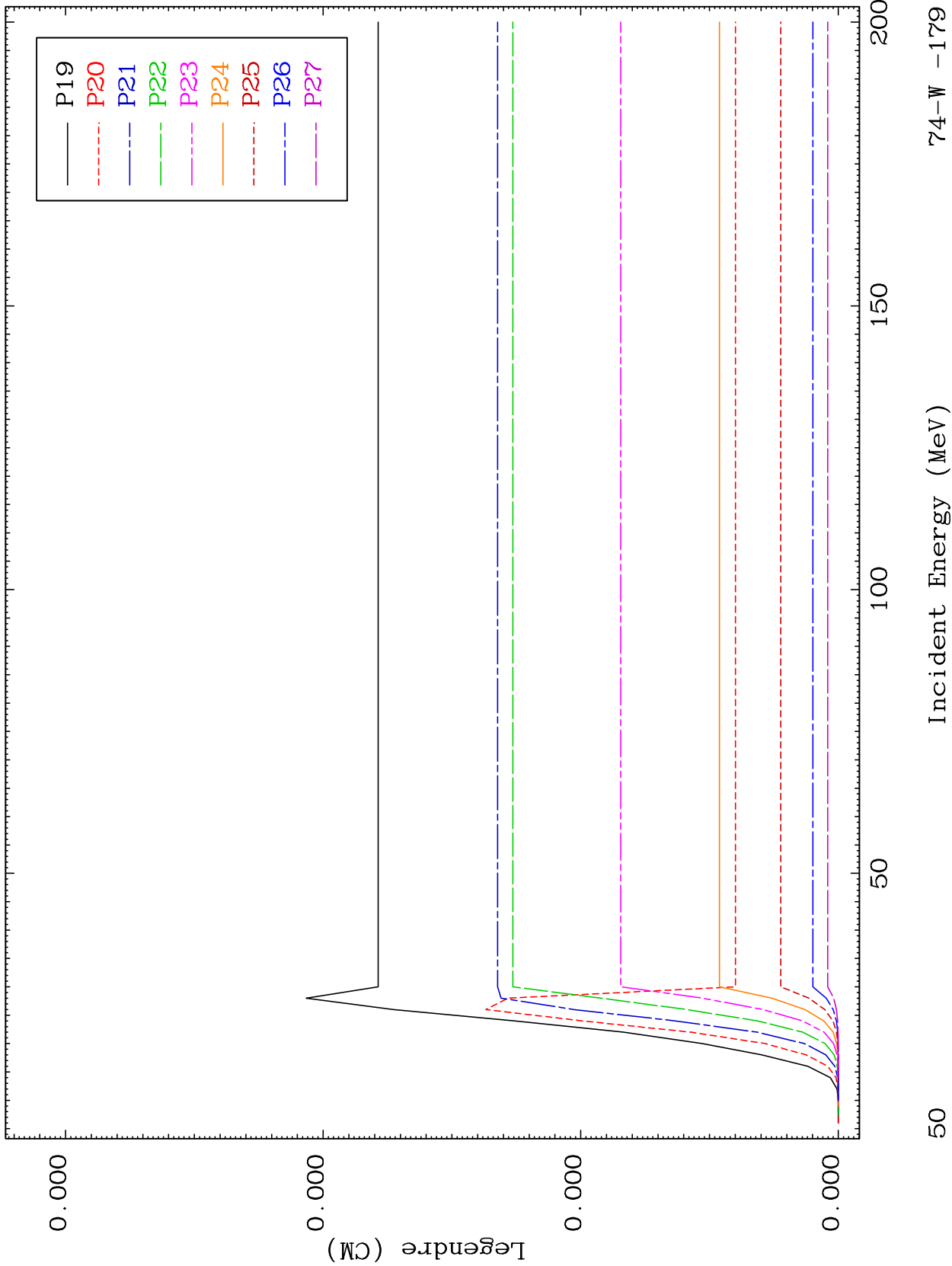
Incident Energy (MeV)

74-W -179

MAT 7422

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

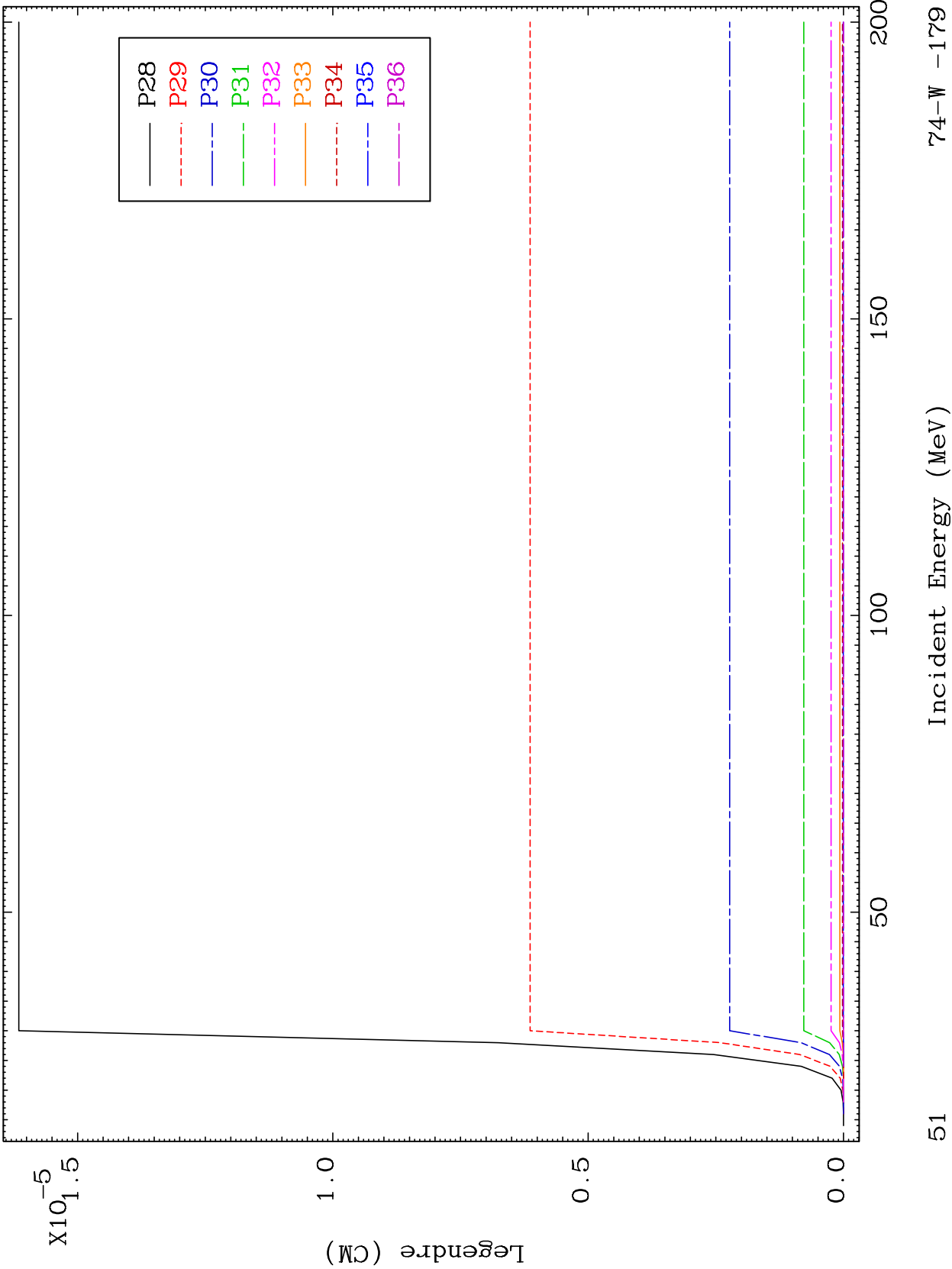
74-W -179



74-W -179

Incident Energy (MeV)

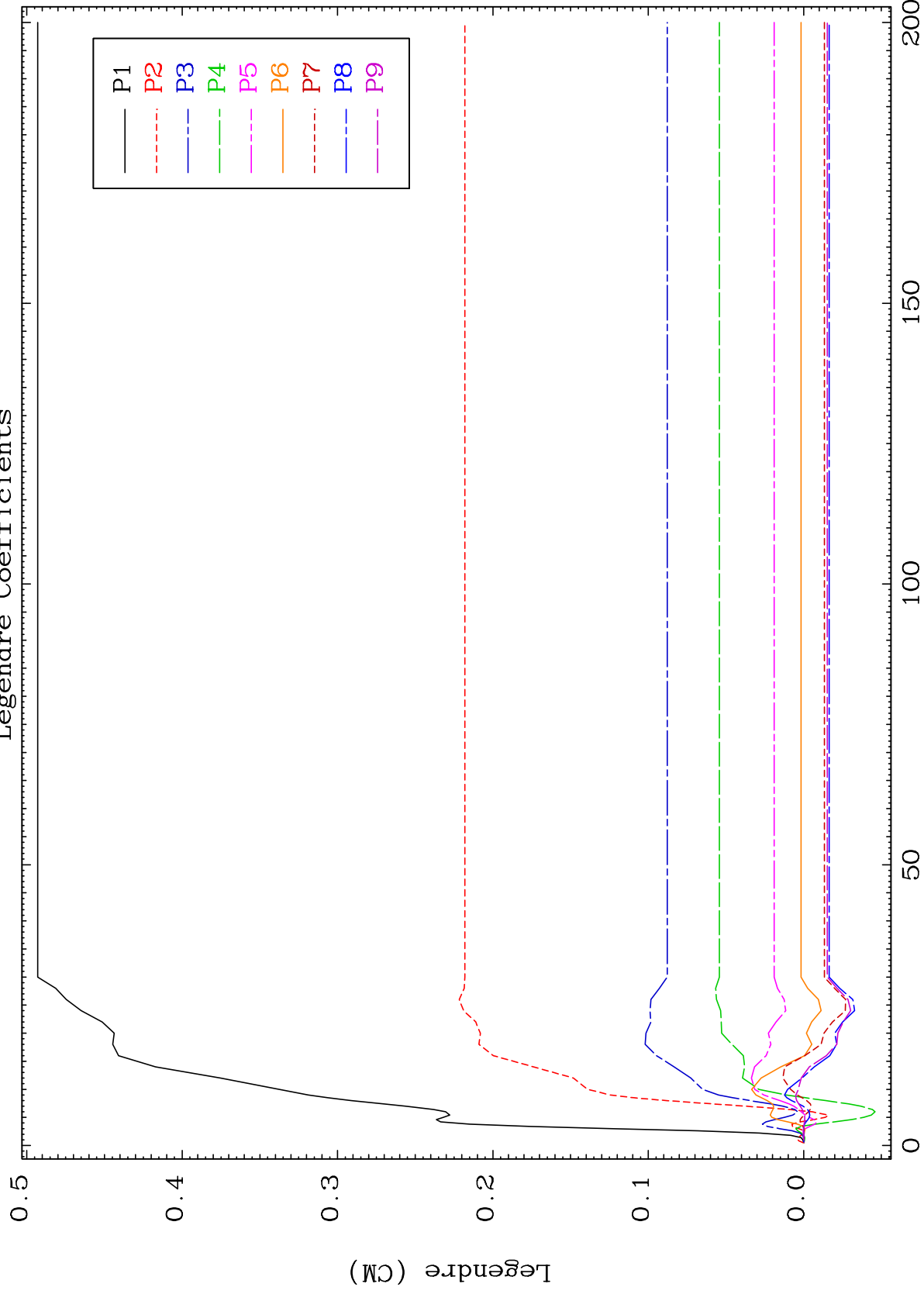
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MAT 7422

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

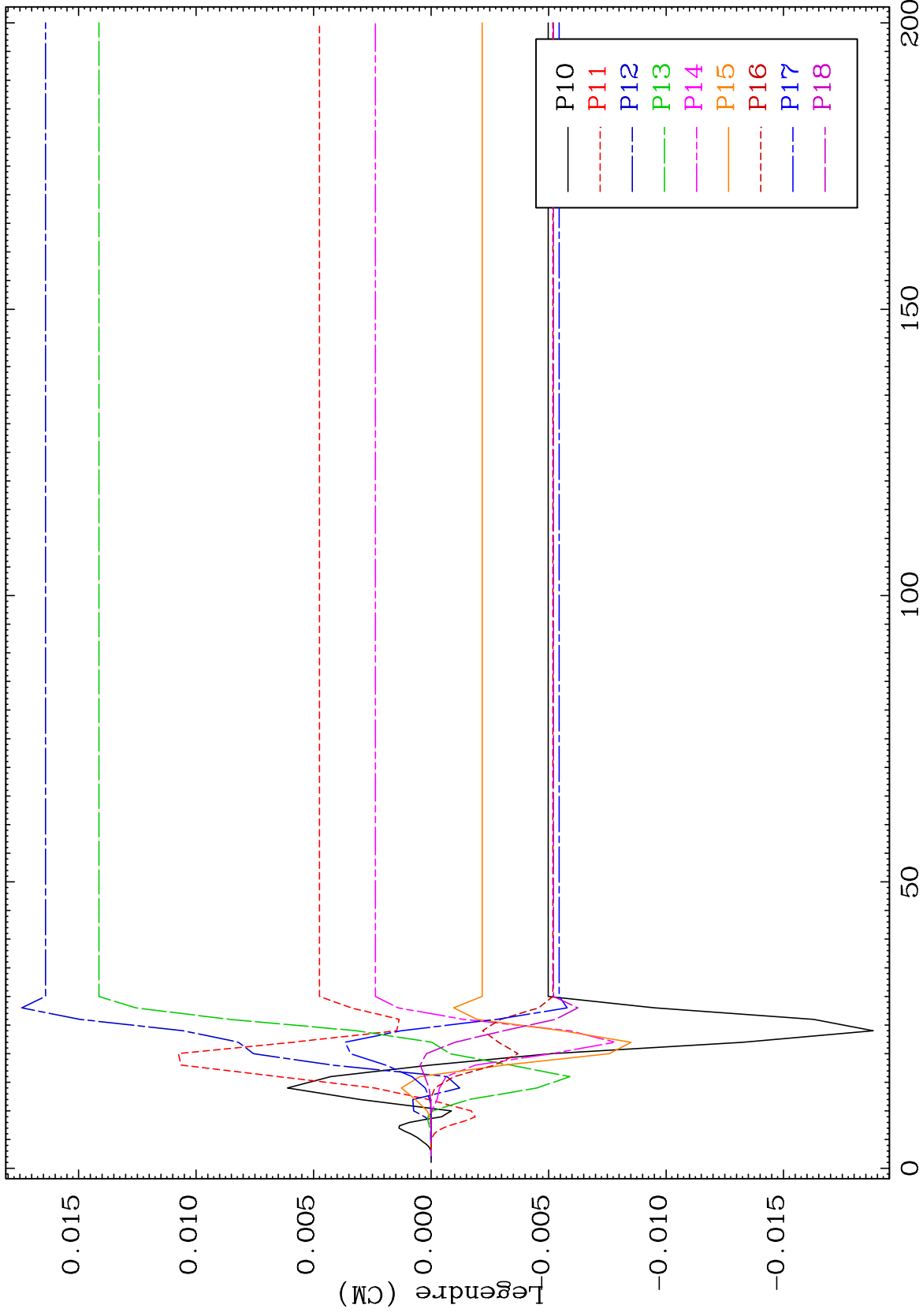
74-W -179

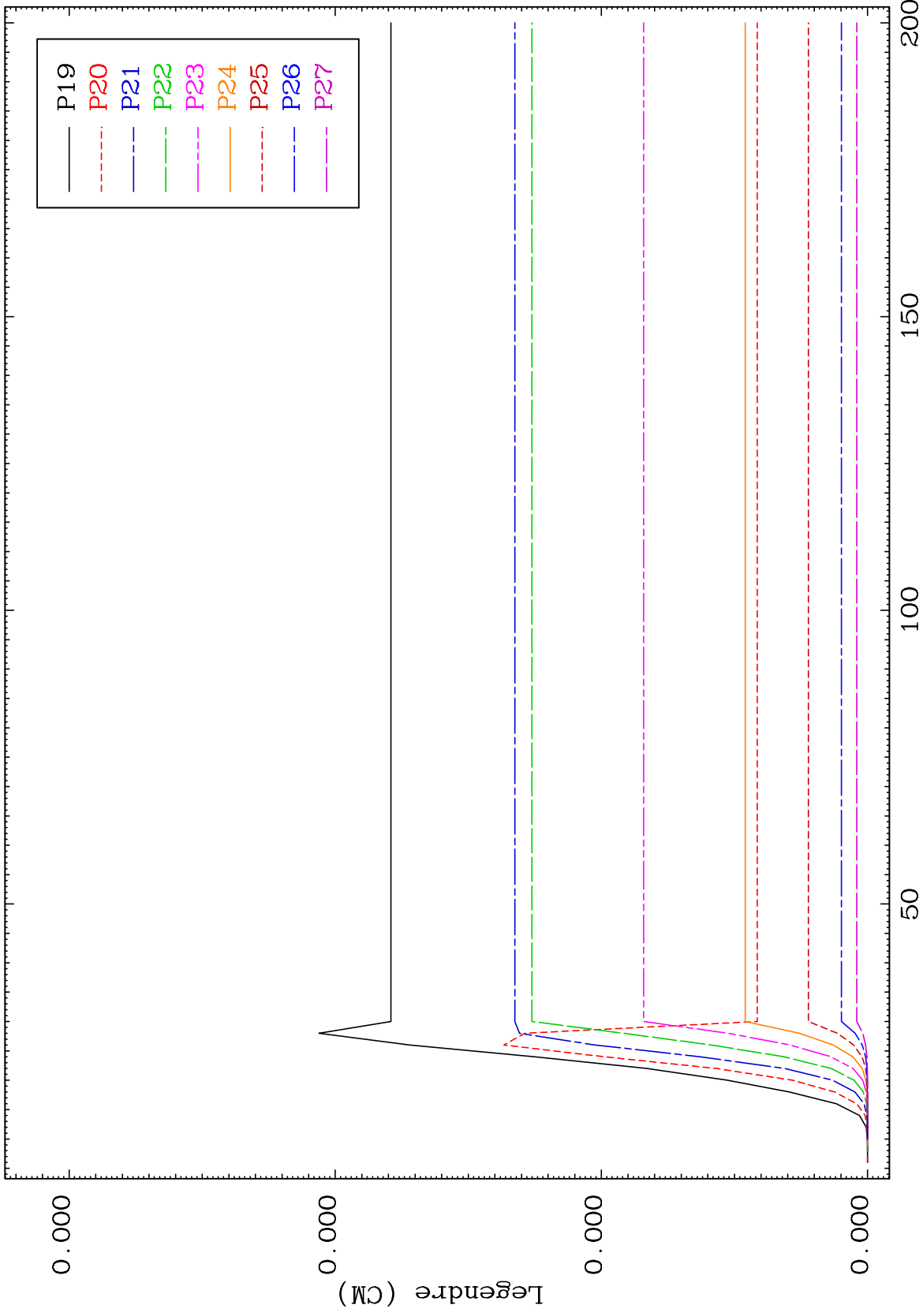


52

Incident Energy (MeV)

74-W -179

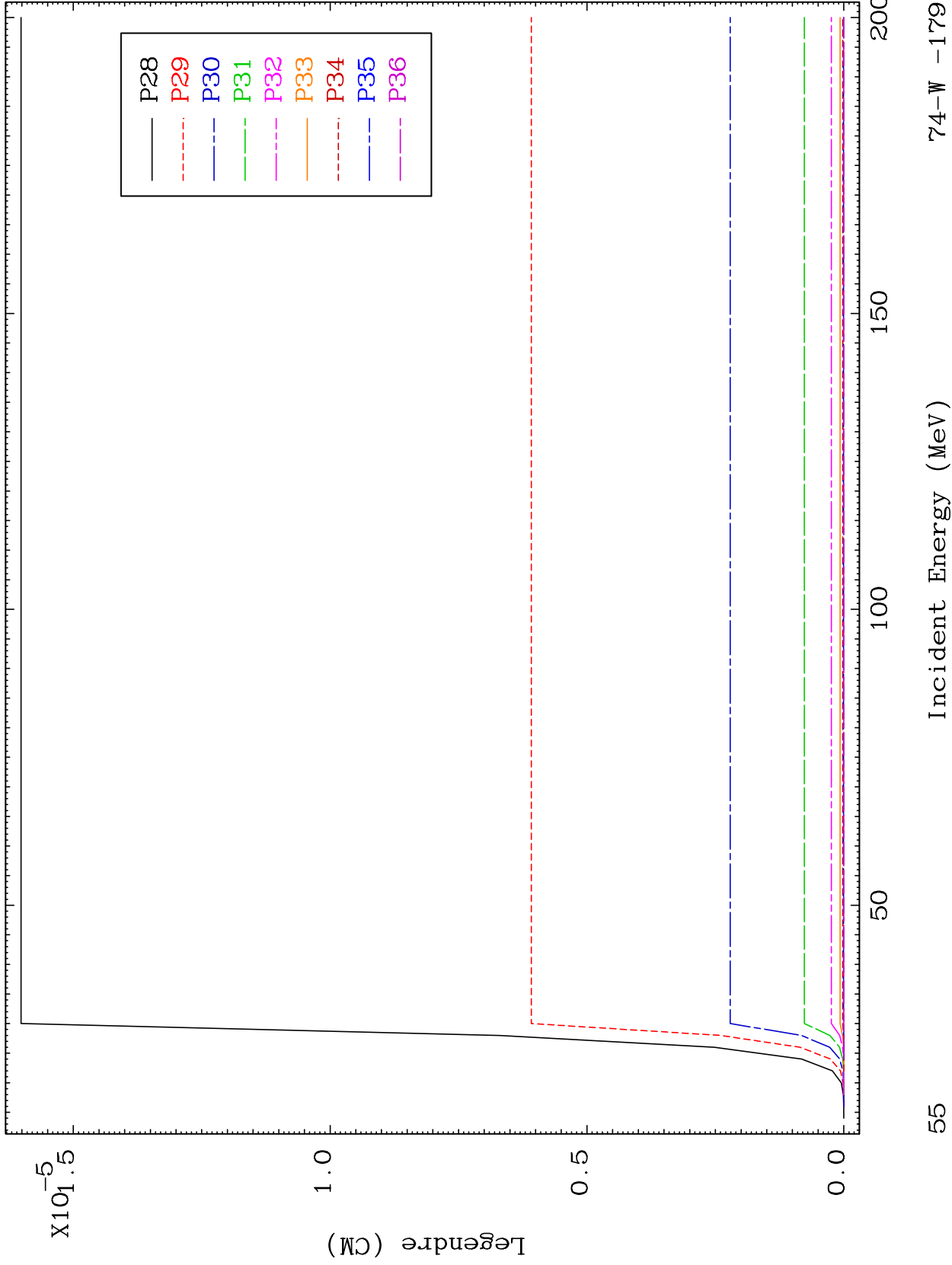




MAT 7422

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

74-W -179



55

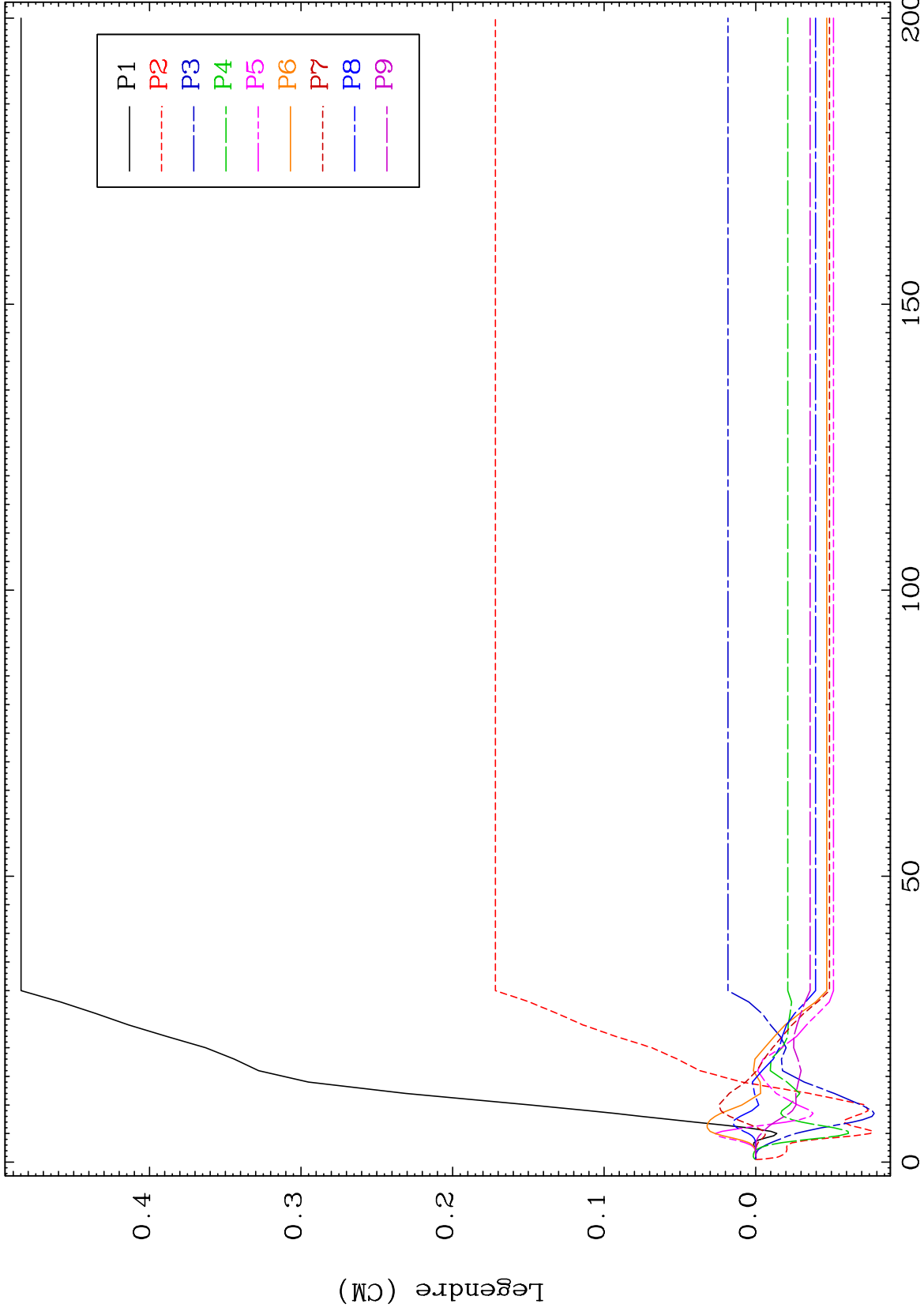
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



56

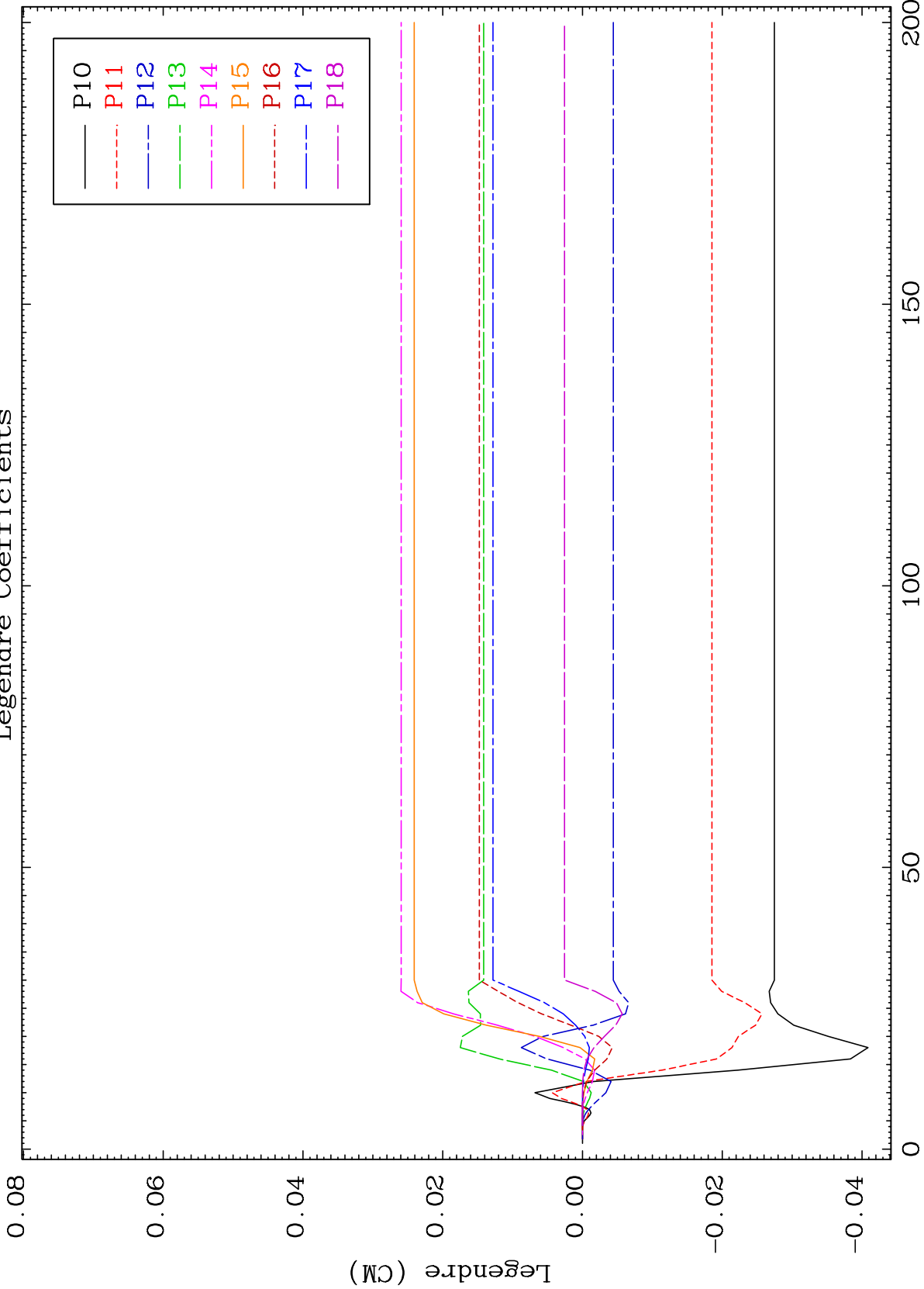
Incident Energy (MeV)

74-W -179

MAT 7422

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

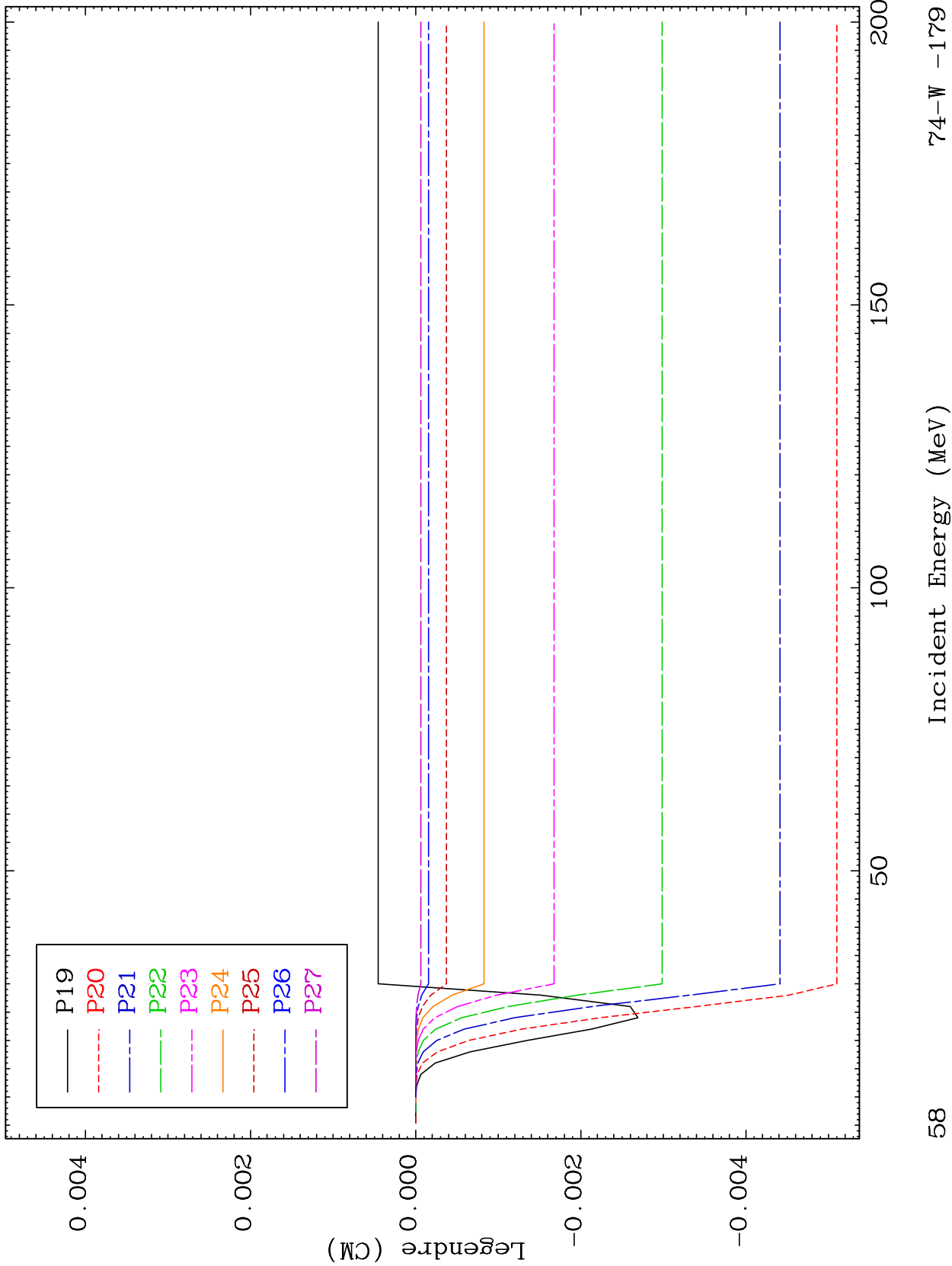
74-W -179

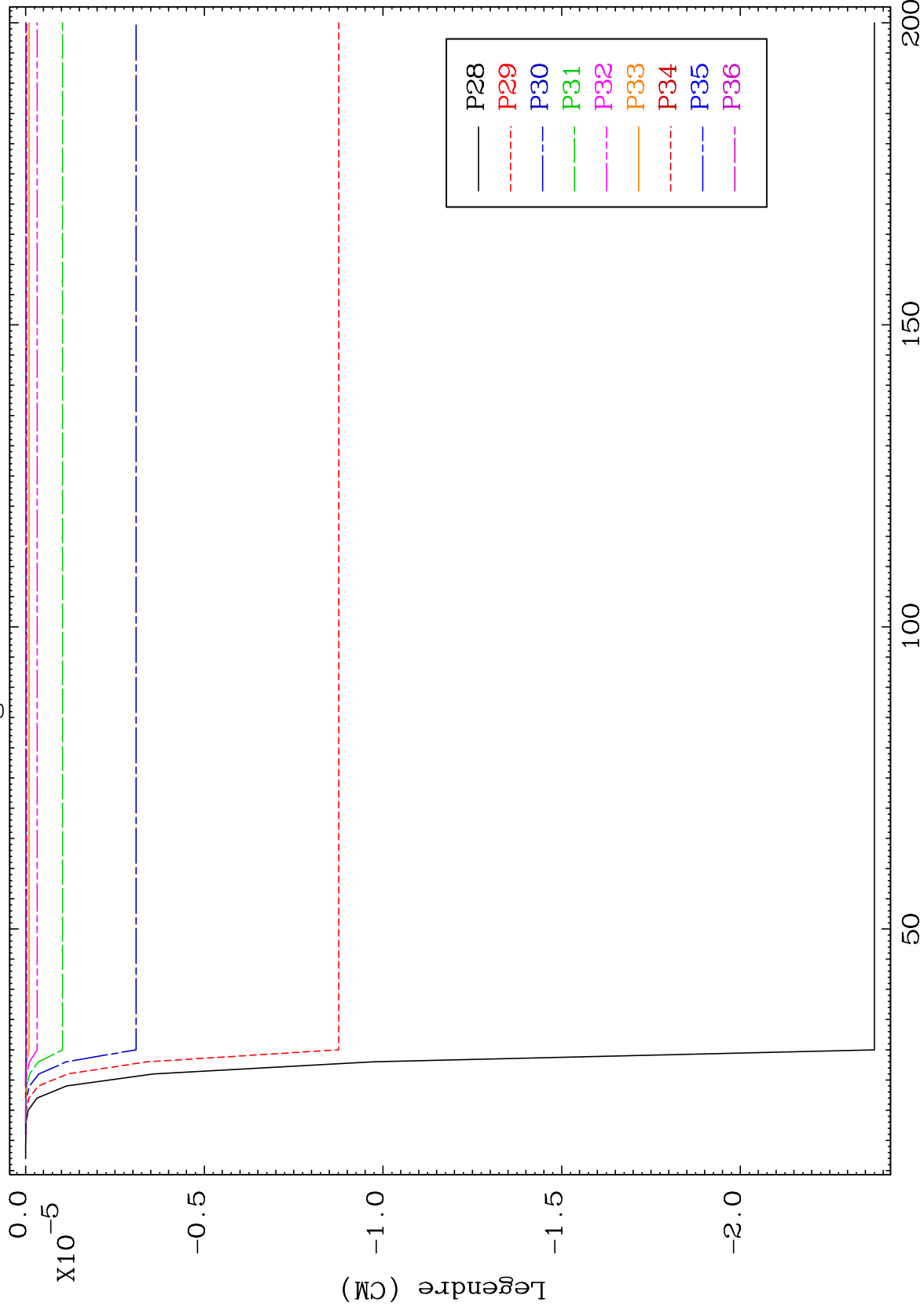


57

Incident Energy (MeV)

74-W -179

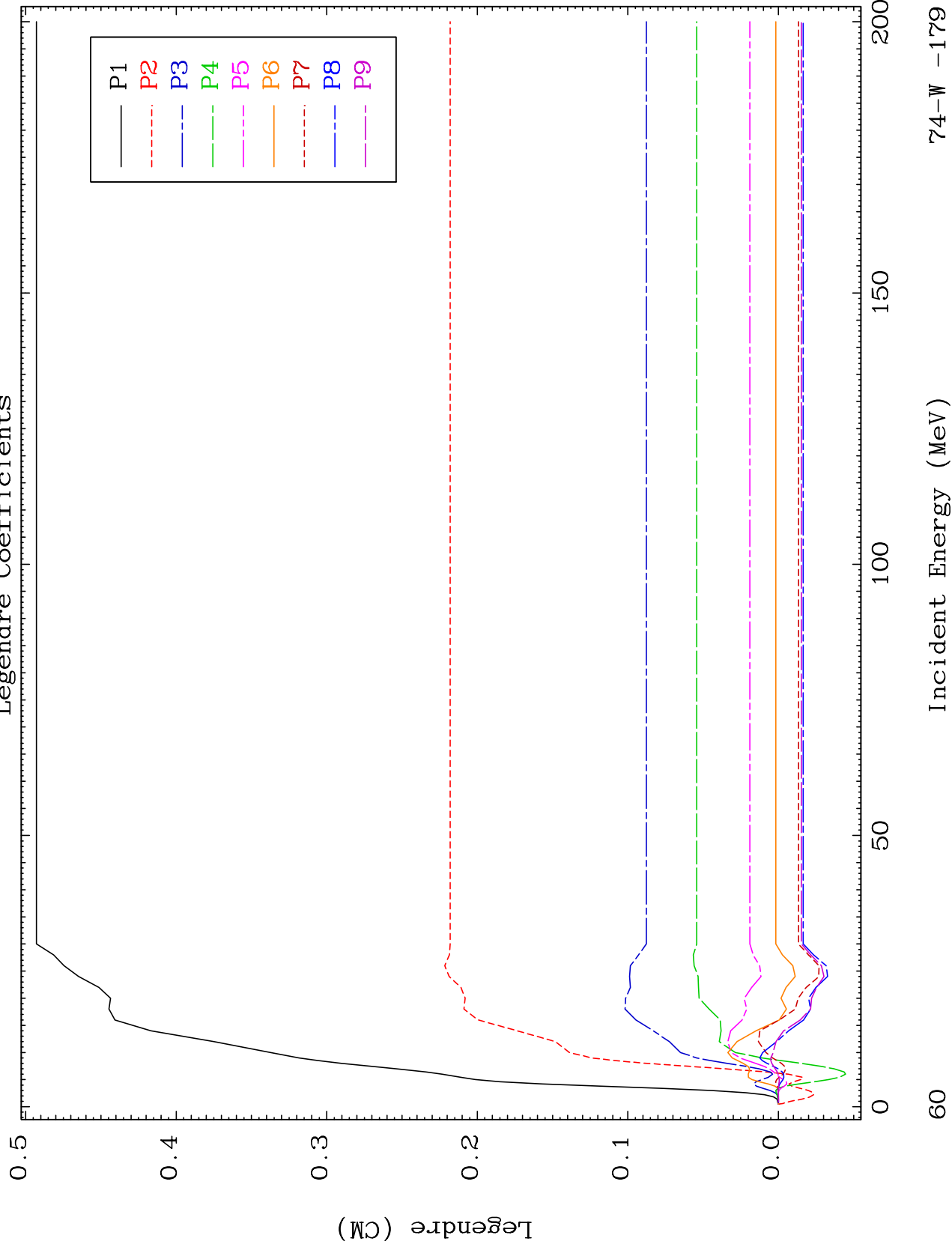




MAT 7422

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

74-W -179



74-W -179

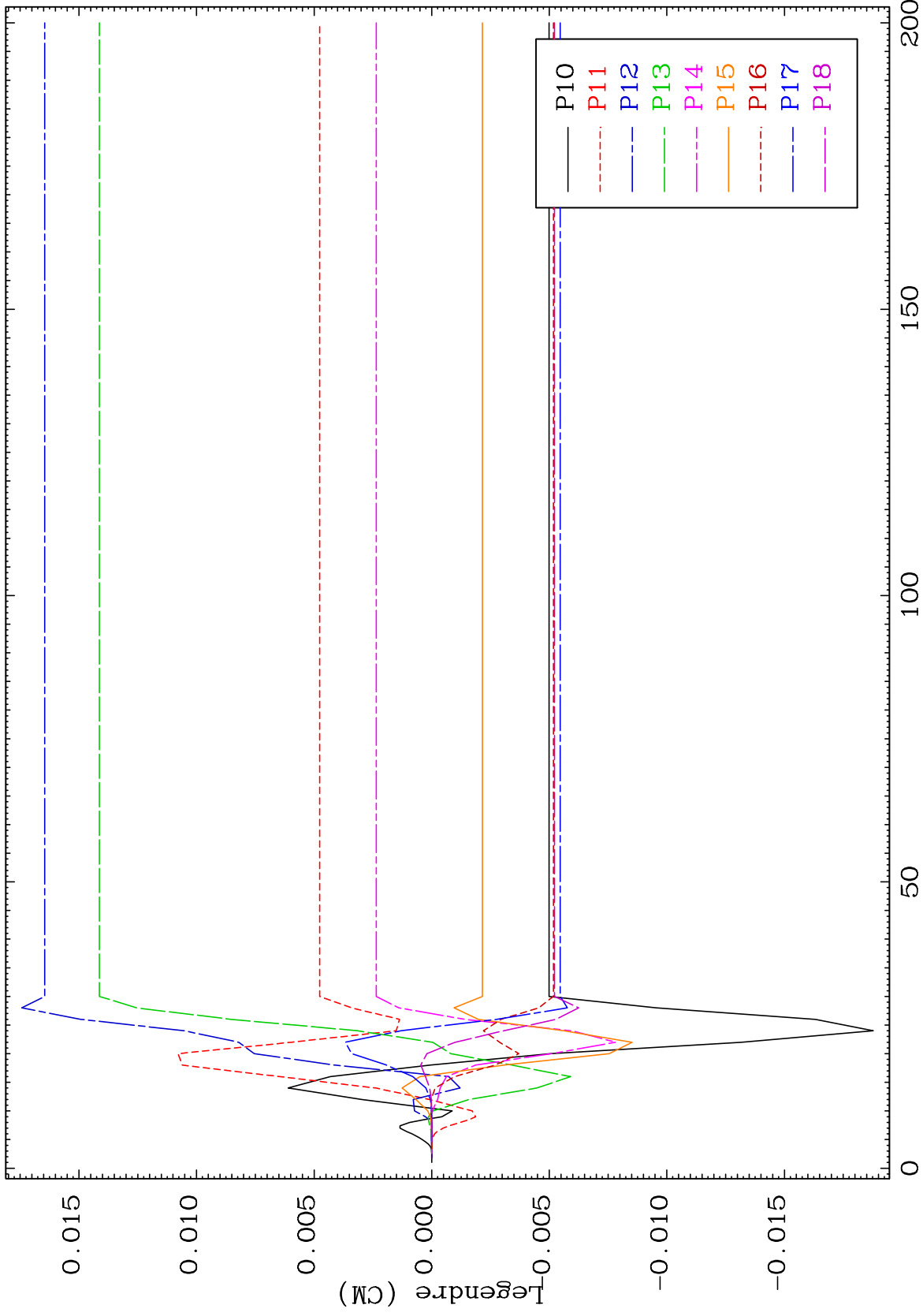
Incident Energy (MeV)

60

MAT 7422

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

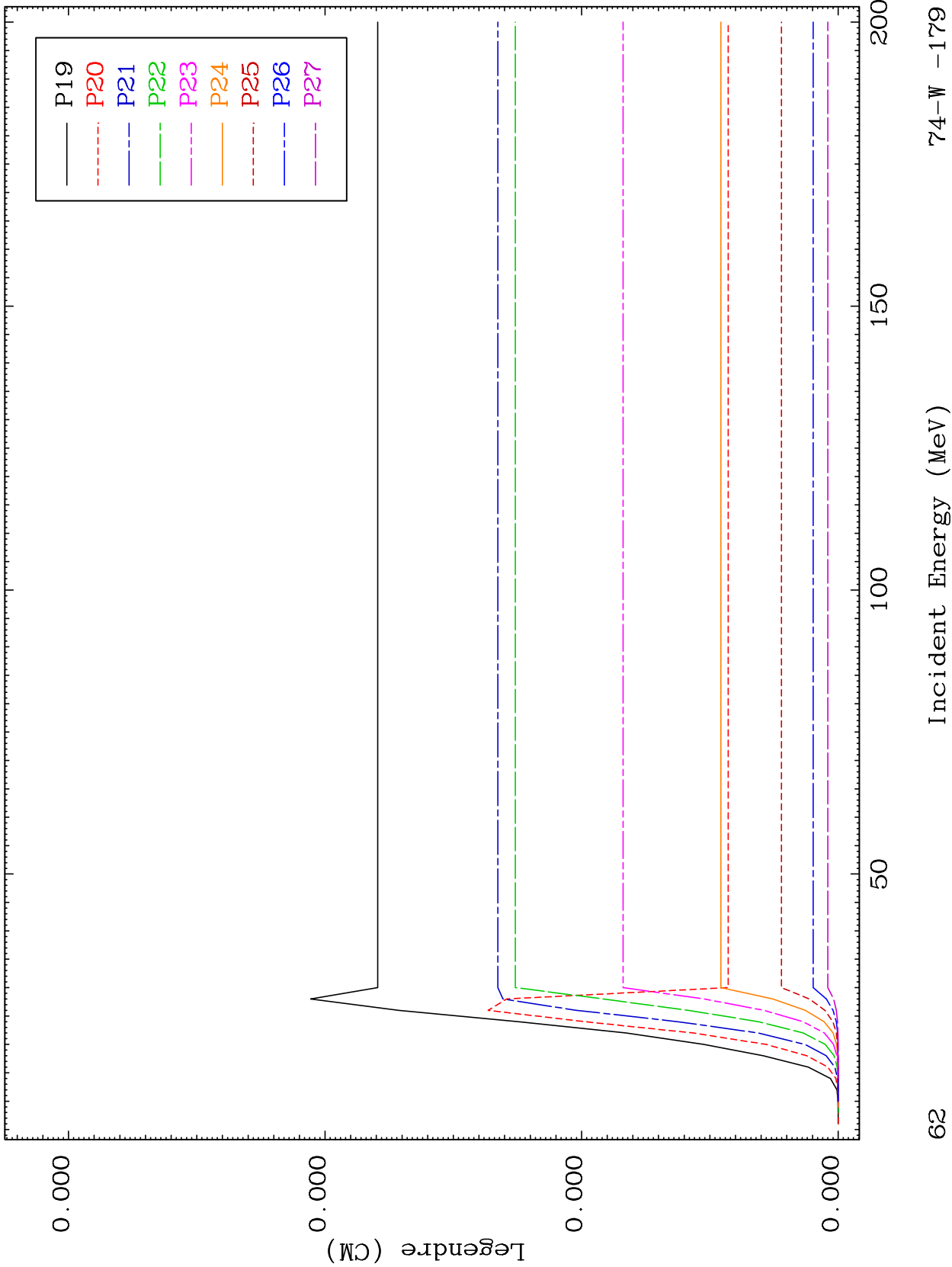
74-W -179



61

Incident Energy (MeV)

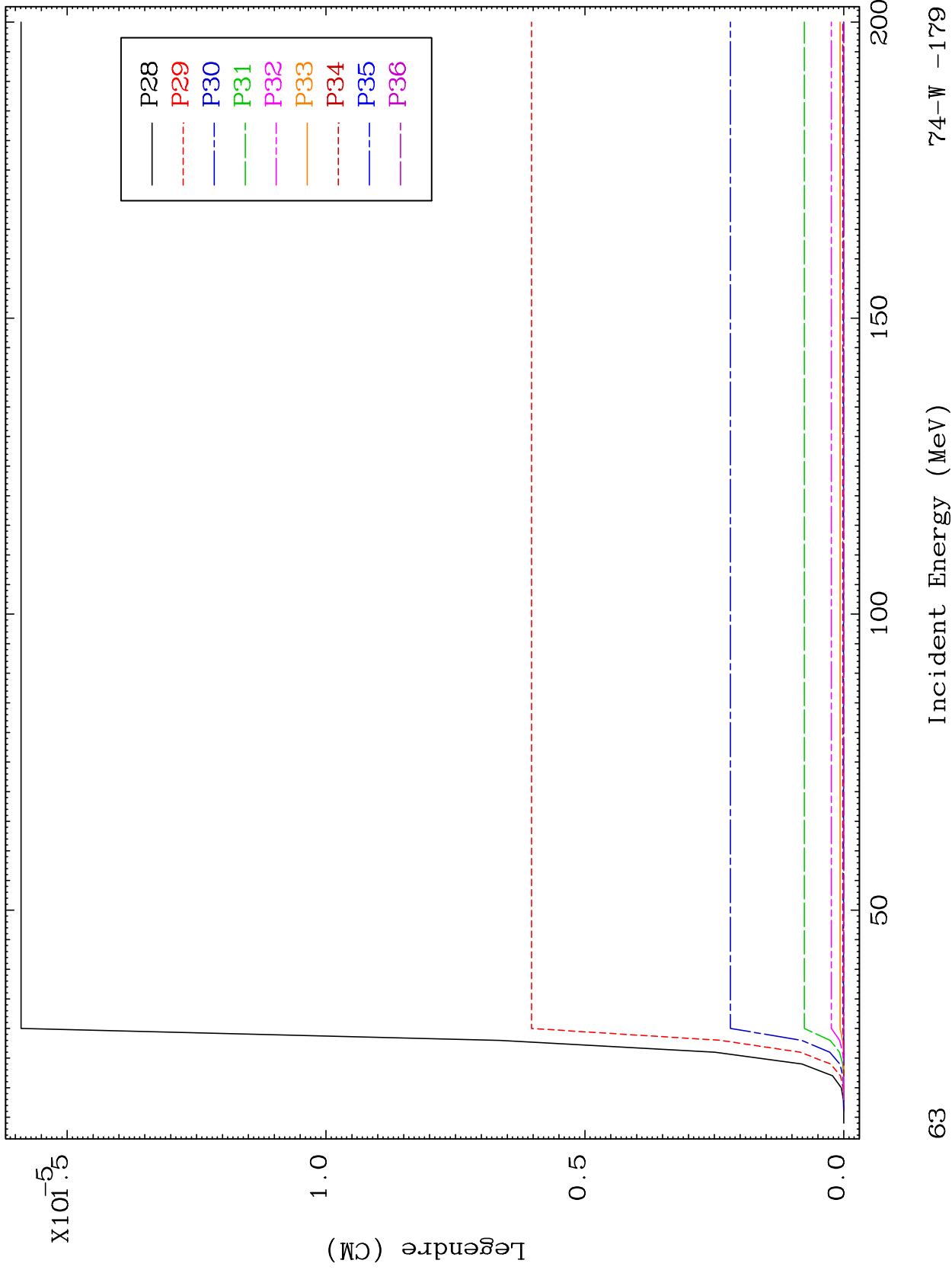
74-W -179

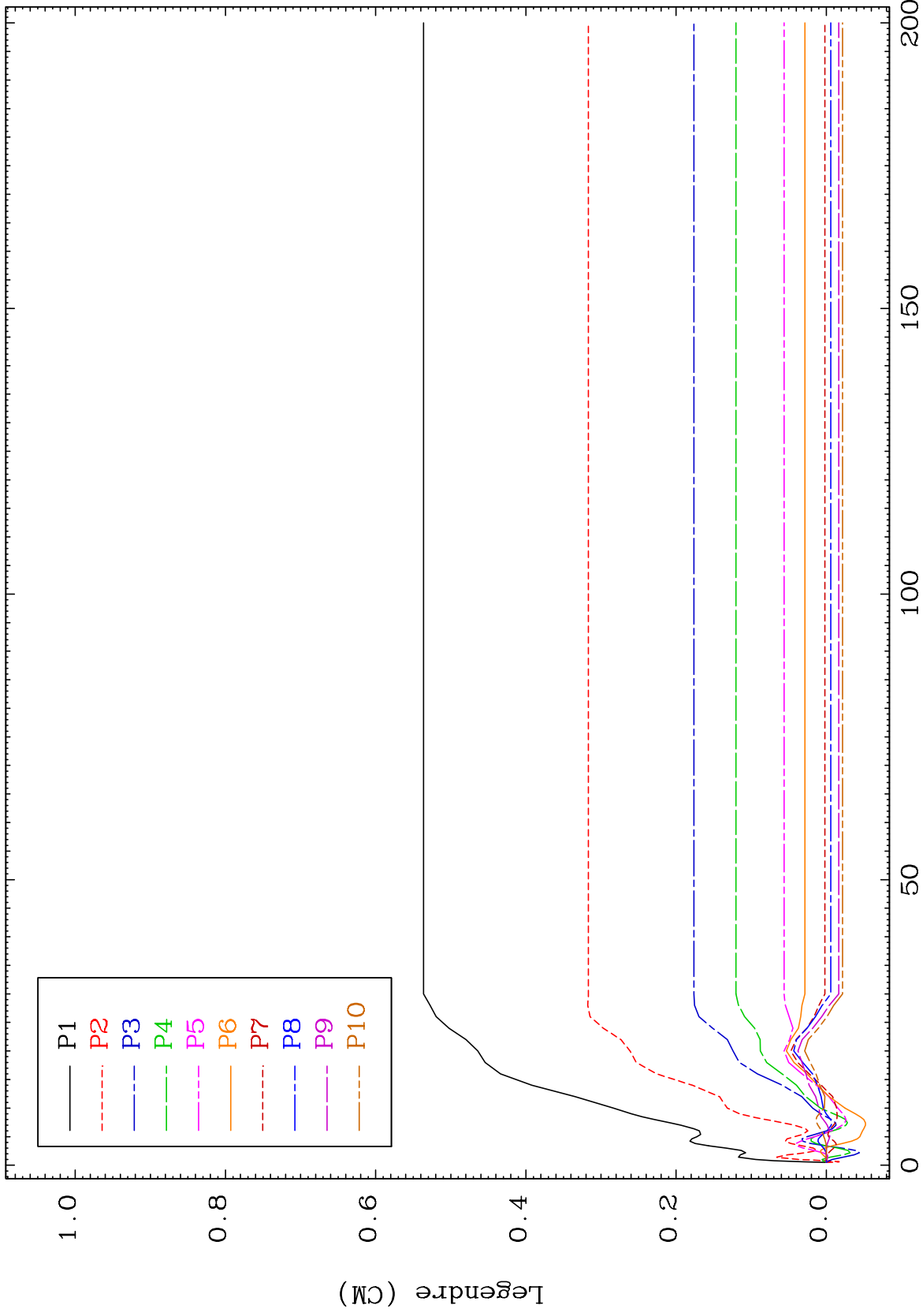


MAT 7422

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

74-W -179

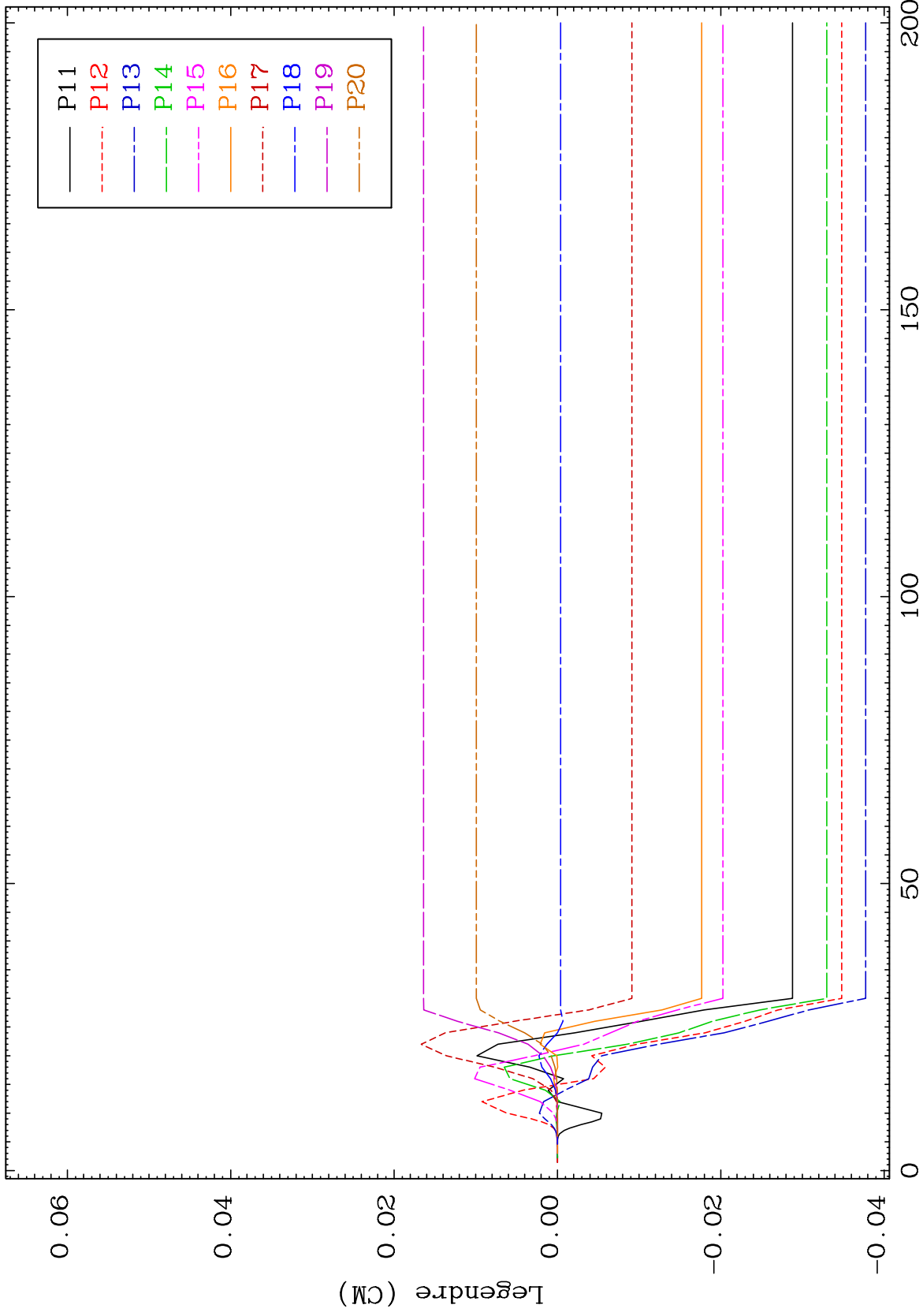




MAT 7422

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

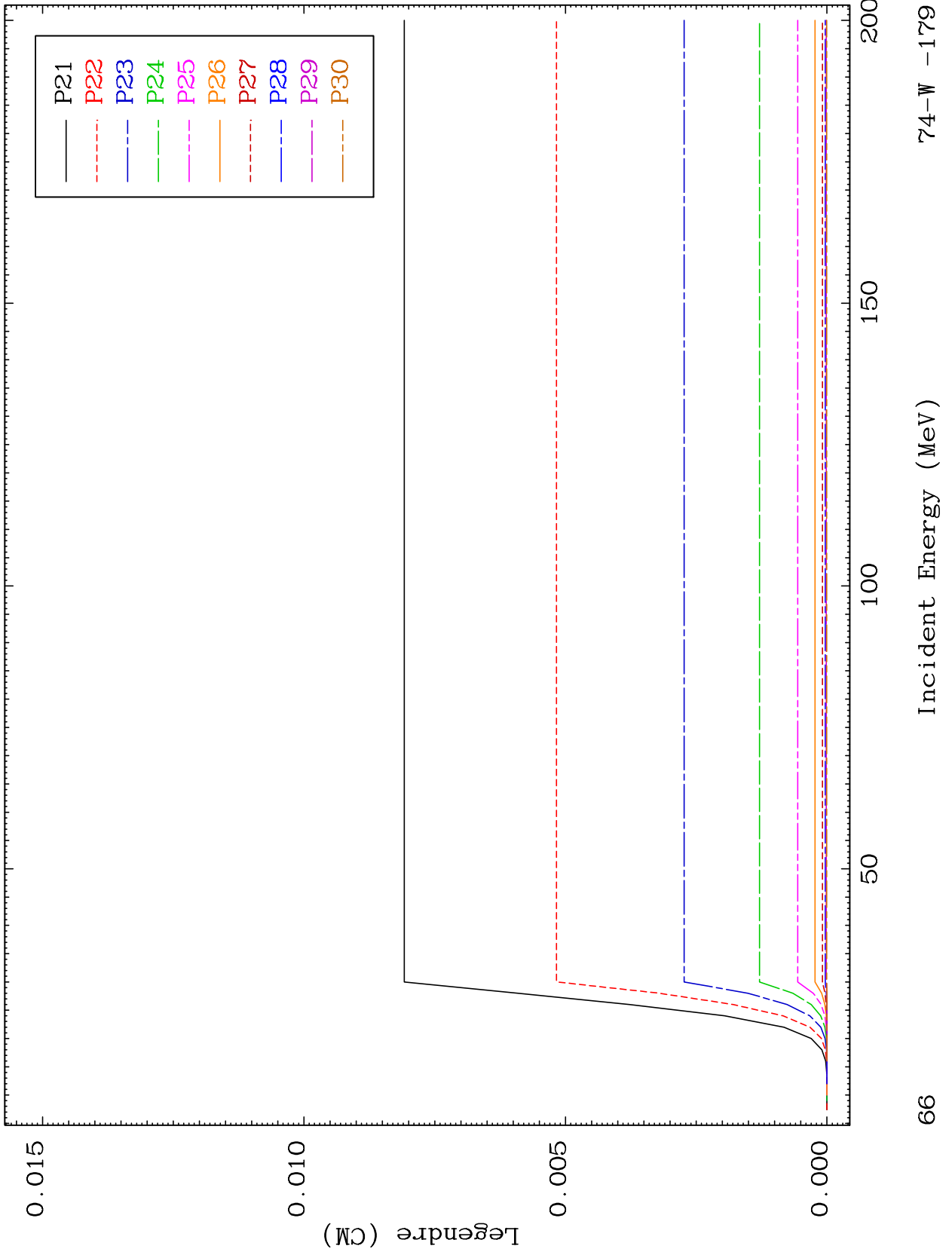
74-W -179



65

Incident Energy (MeV)

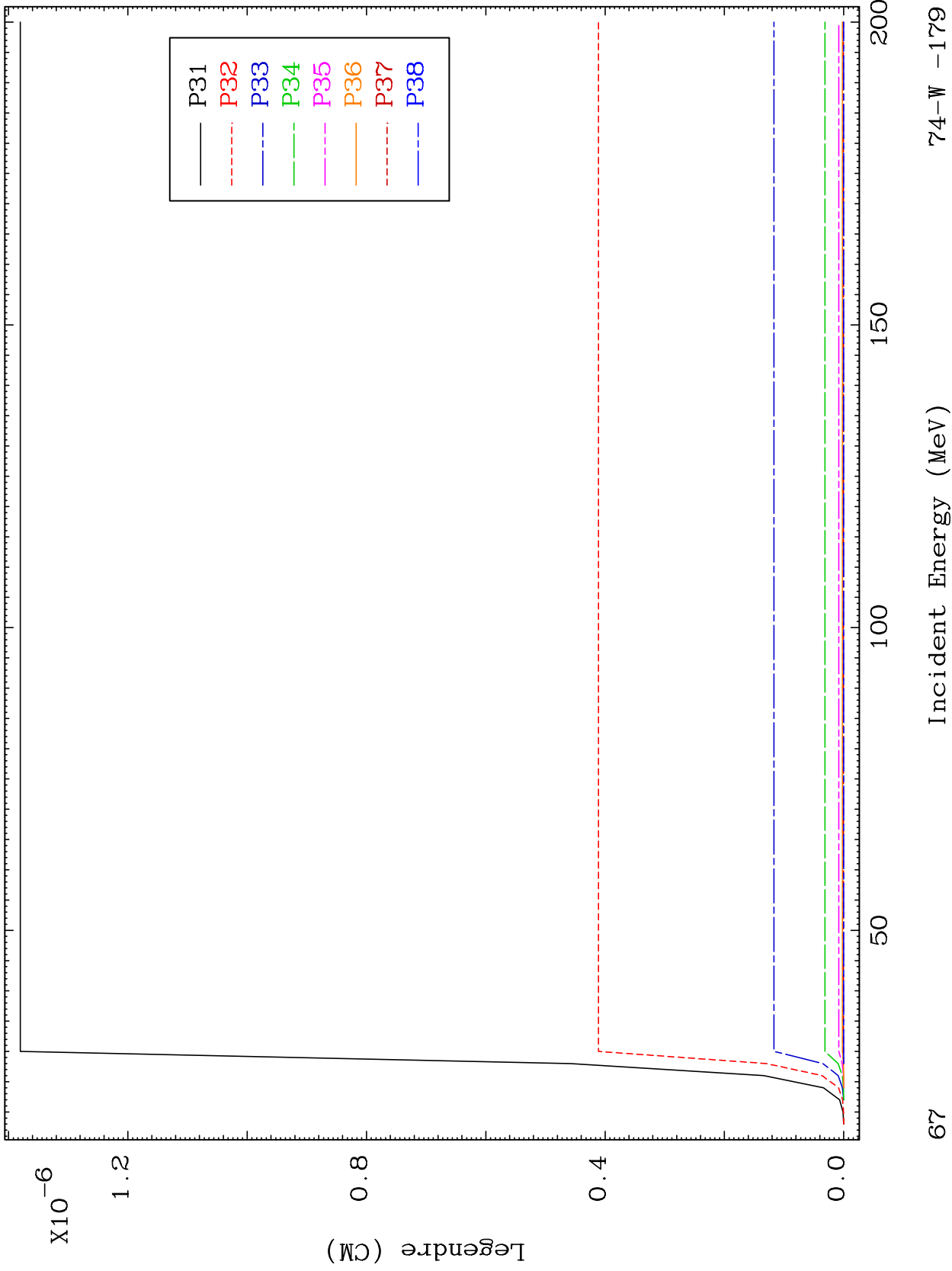
74-W -179



MAT 7422

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

74-W -179



67

Incident Energy (MeV)

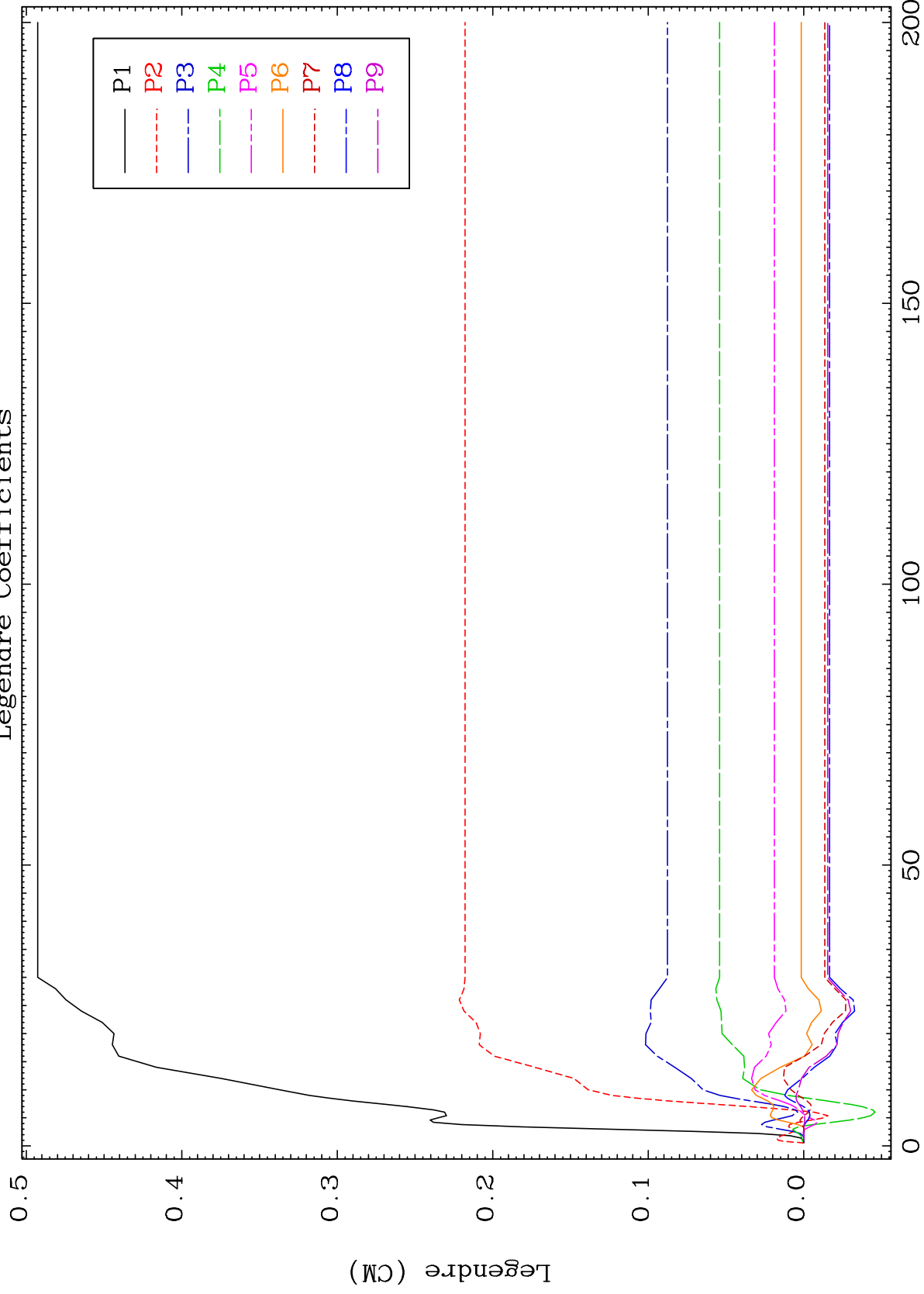
74-W -179

MAT 7422

MT= 63 (n,n') Level

74-W -179

Legendre Coefficients



Incident Energy (MeV)

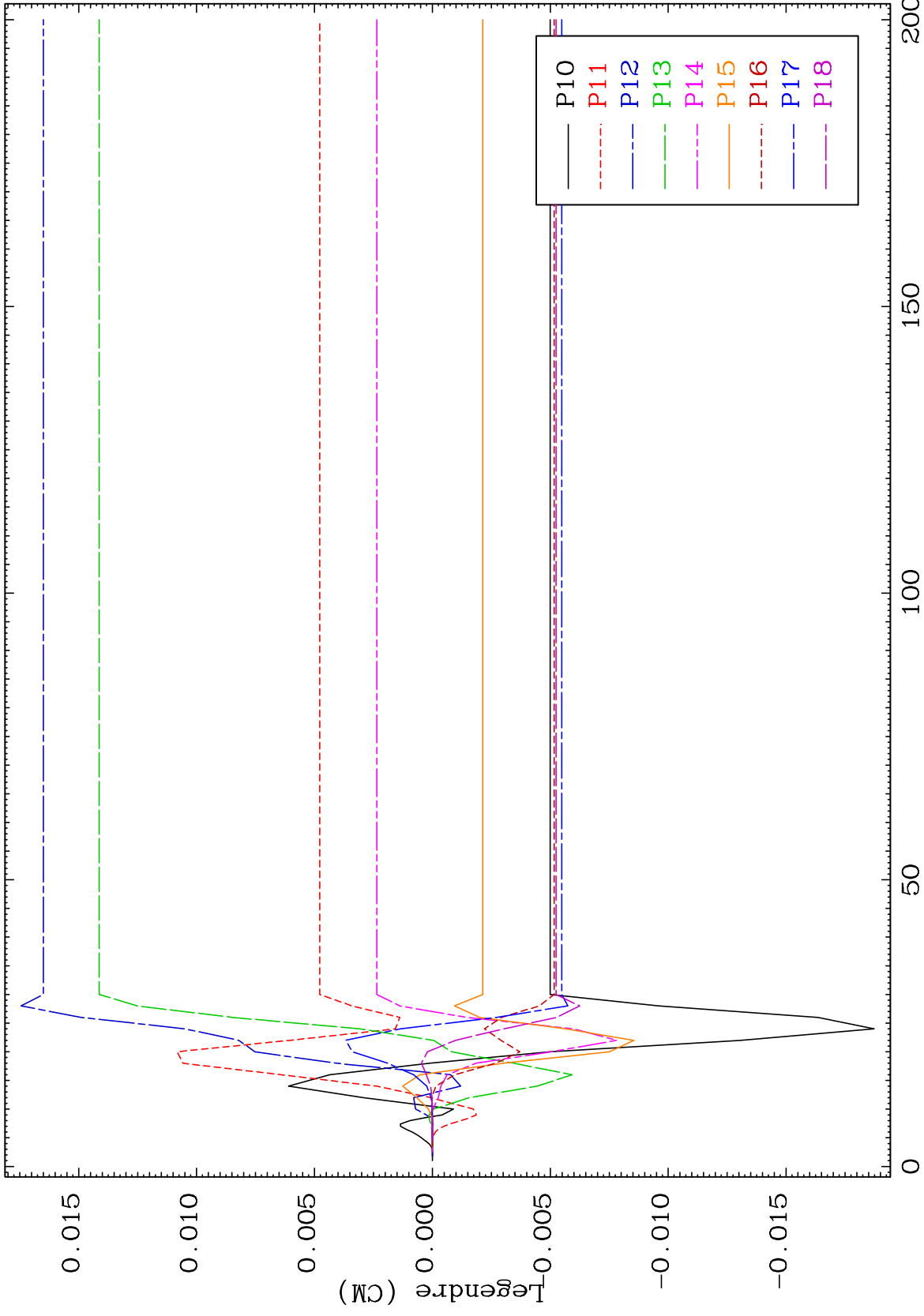
74-W -179

68

MAT 7422

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

74-W -179



69

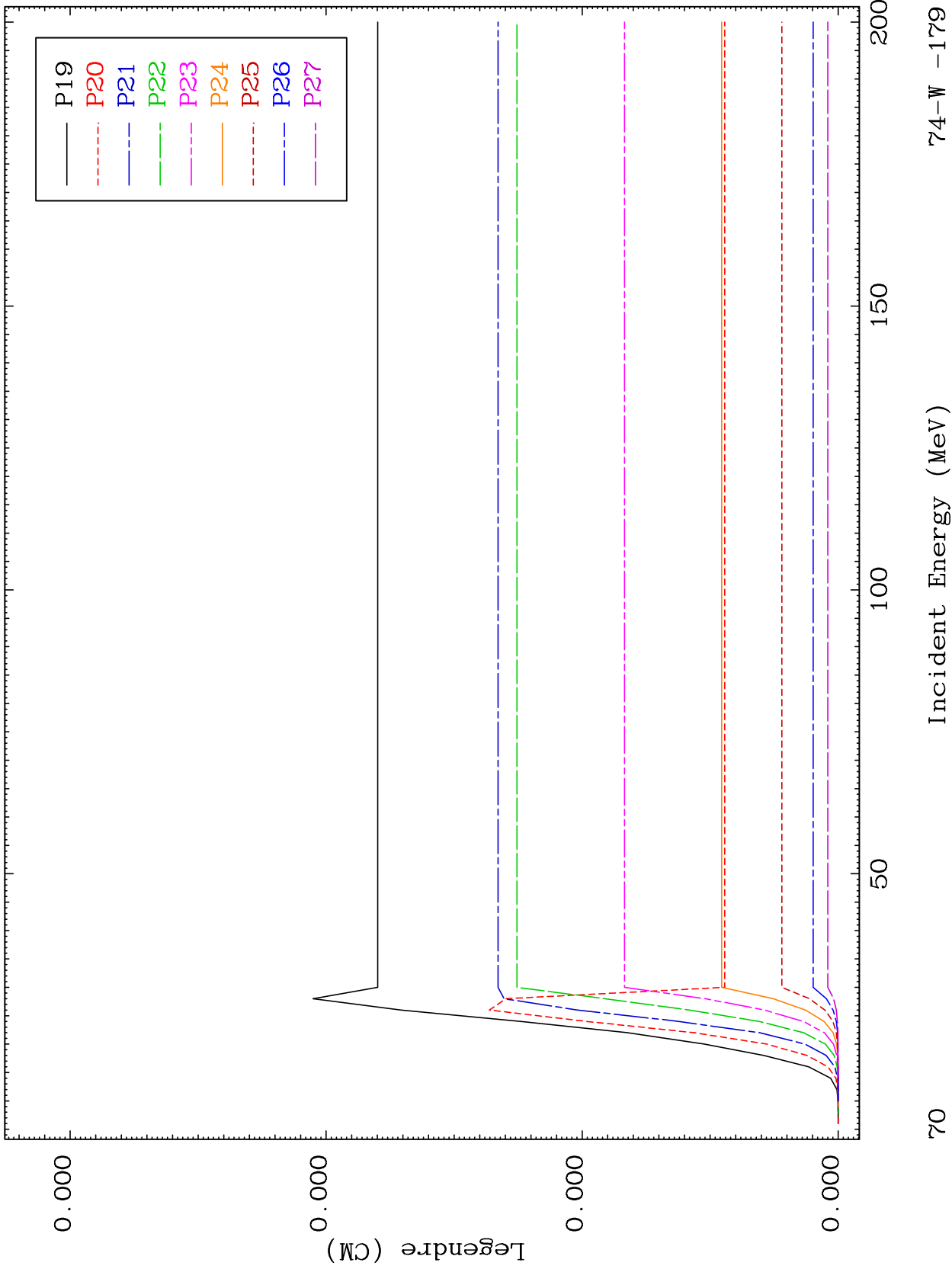
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



70

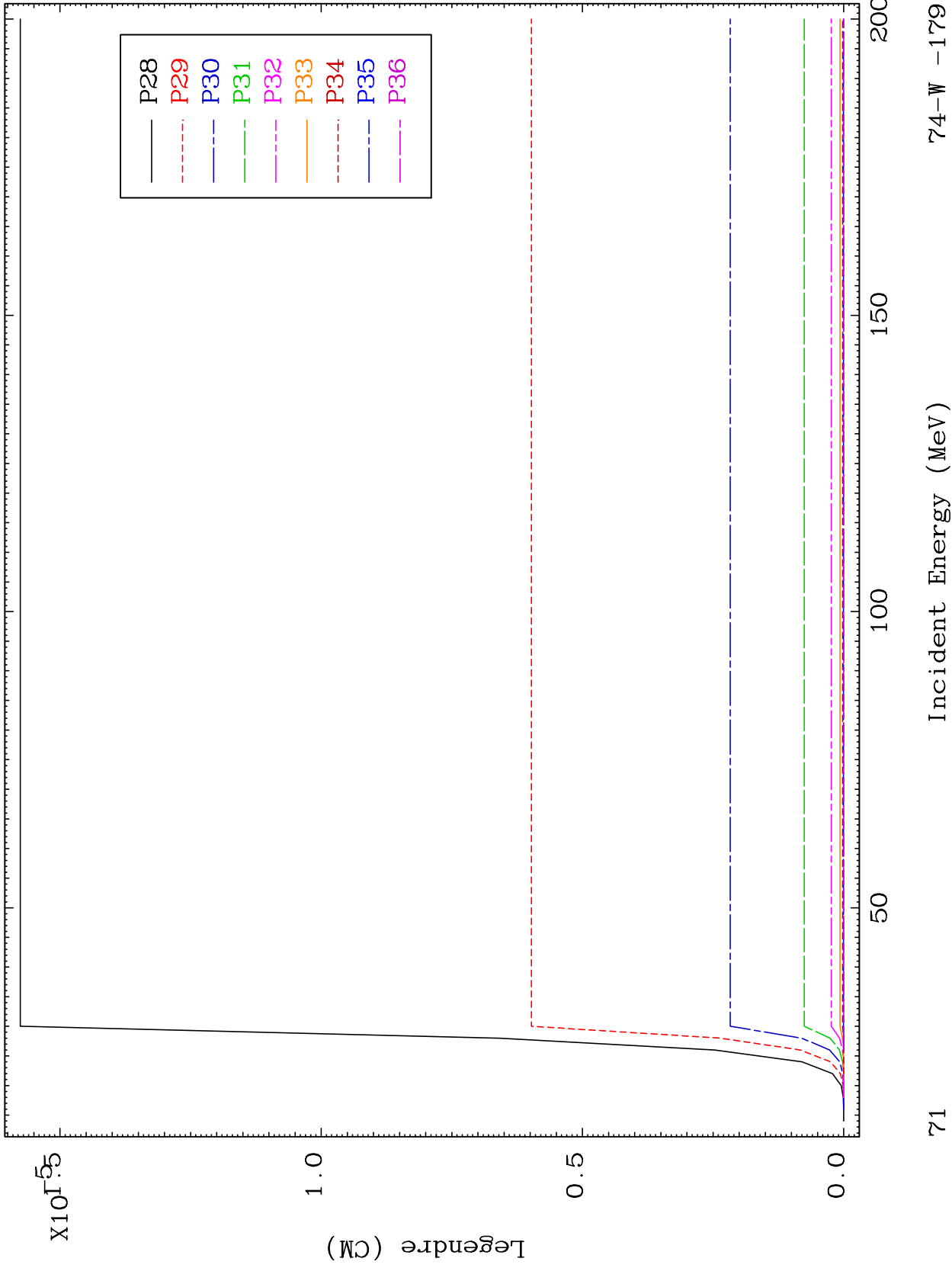
Incident Energy (MeV)

74-W -179

MAT 7422

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

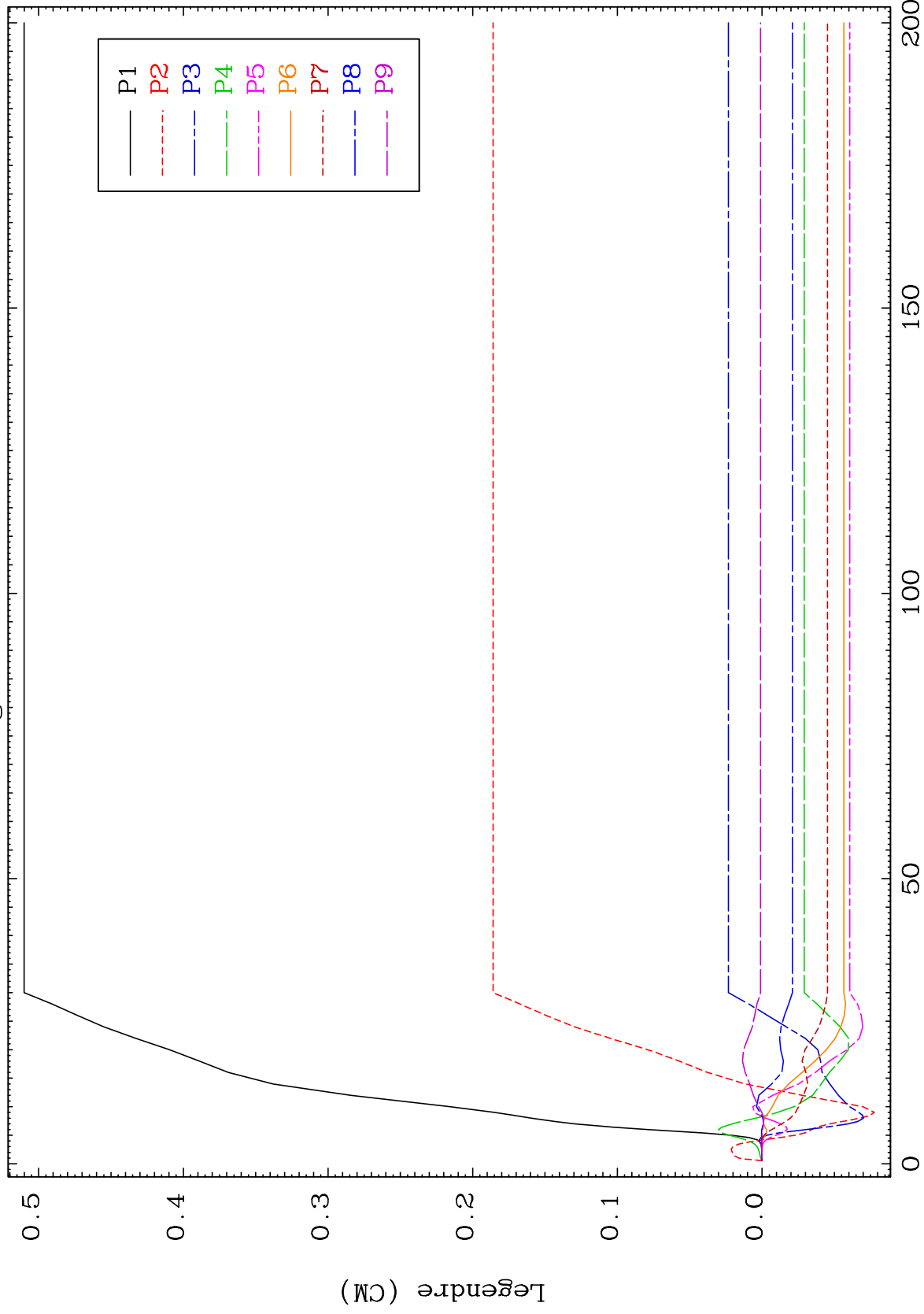
74-W -179



MAT 7422

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

74-W -179



72

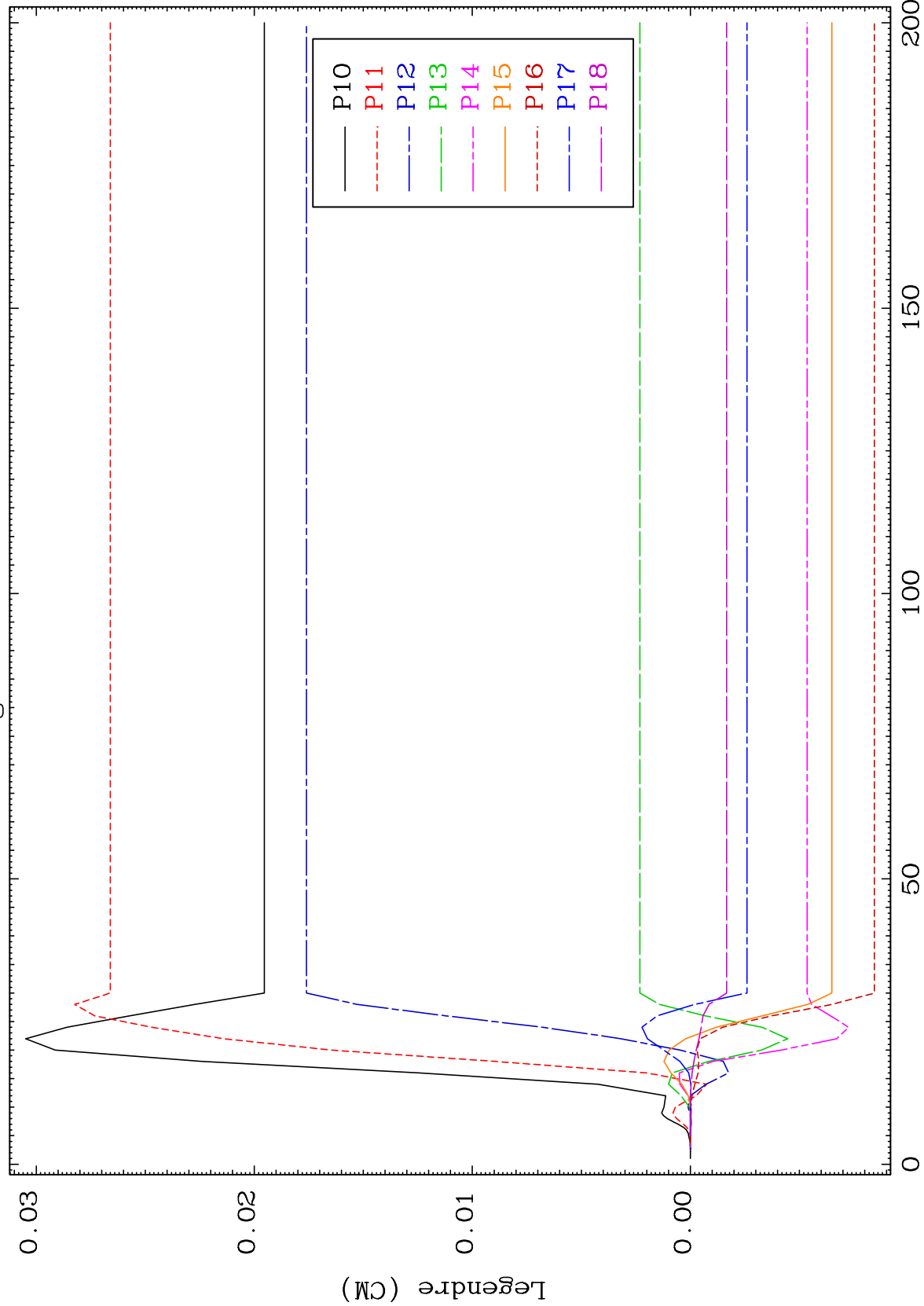
Incident Energy (MeV)

74-W -179

MAT 7422

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

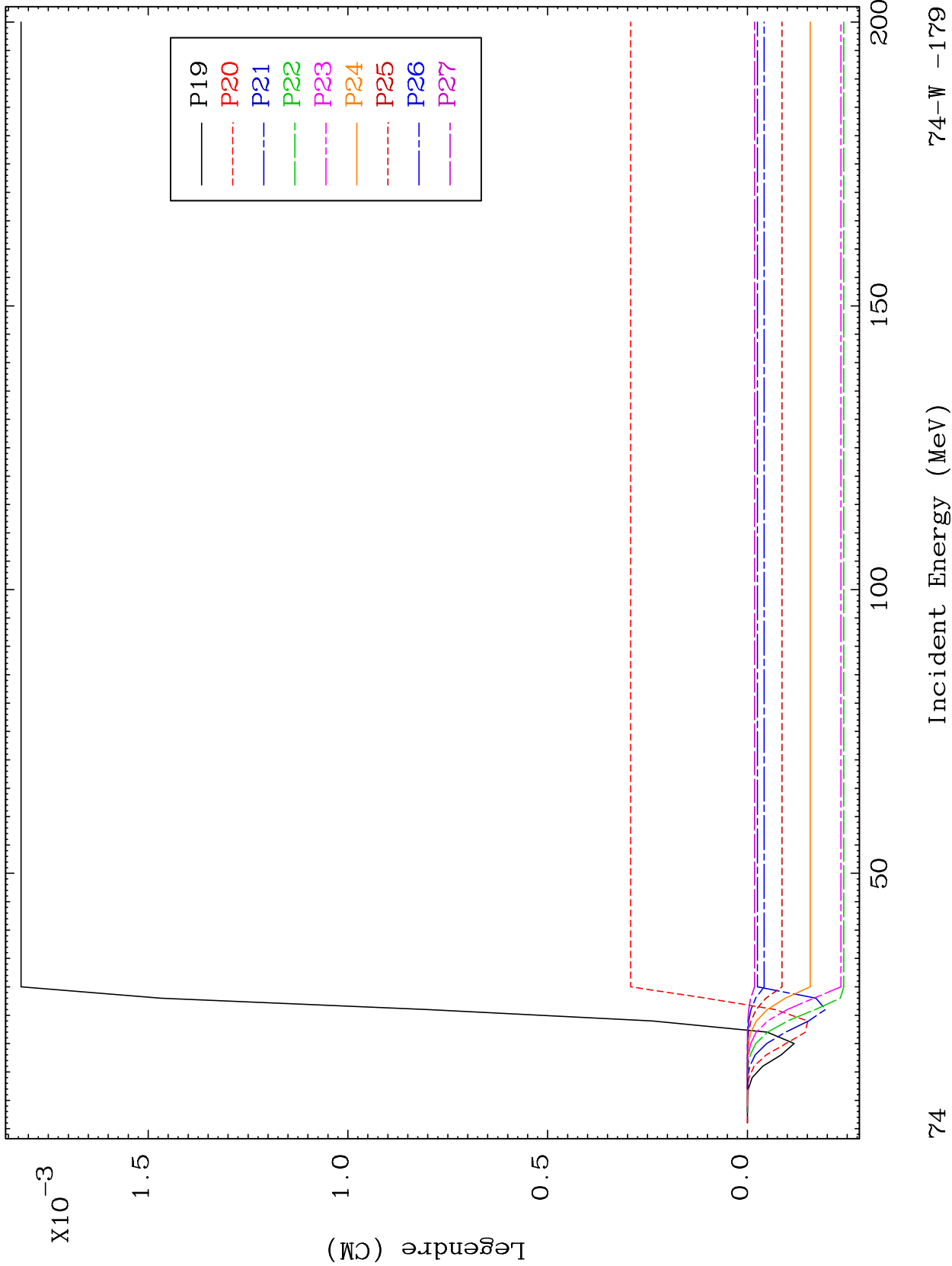
74-W -179



73

Incident Energy (MeV)

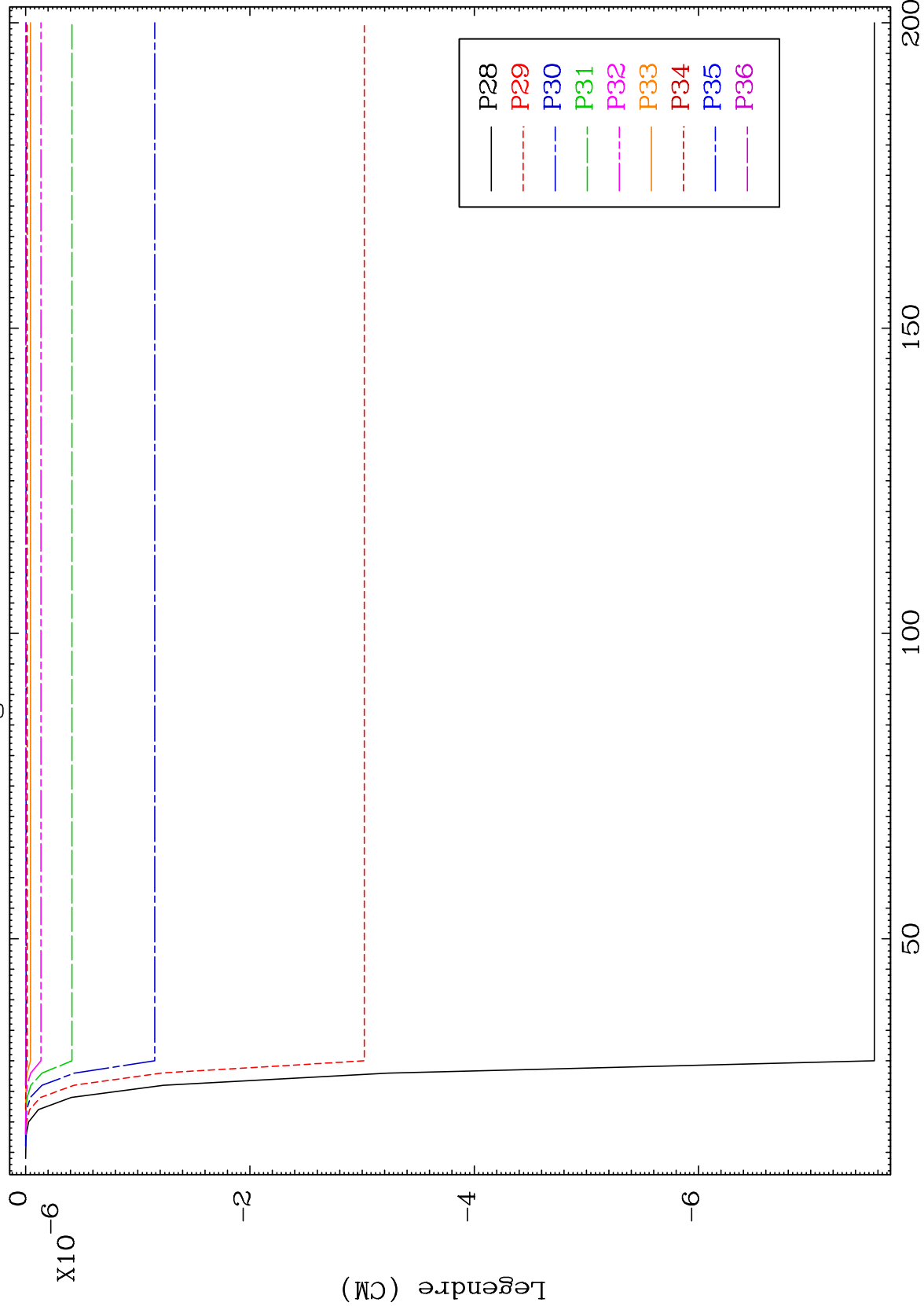
74-W -179



MAT 7422

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

74-W -179



74-W -179

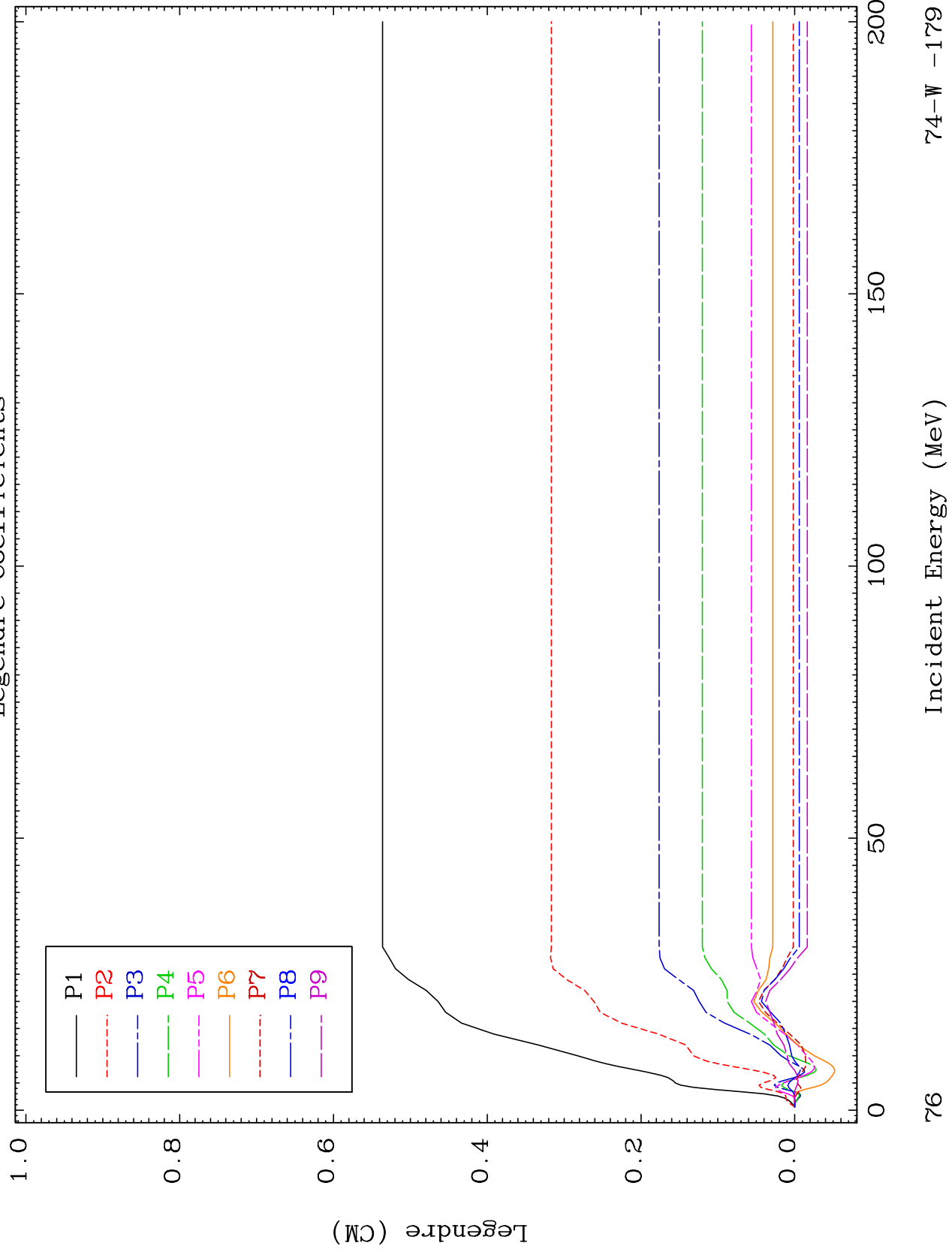
Incident Energy (MeV)

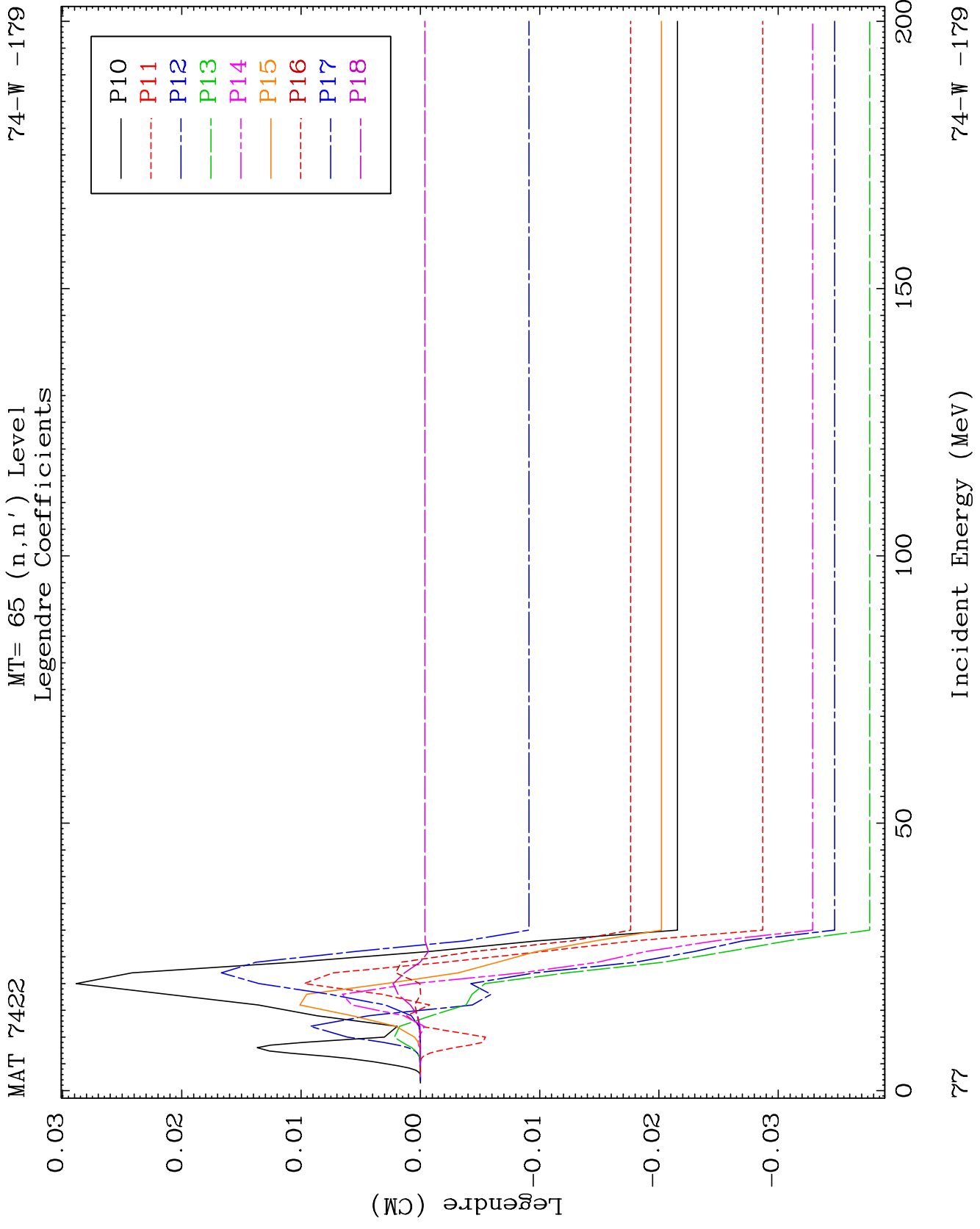
75

MAT 7422

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

74-W -179

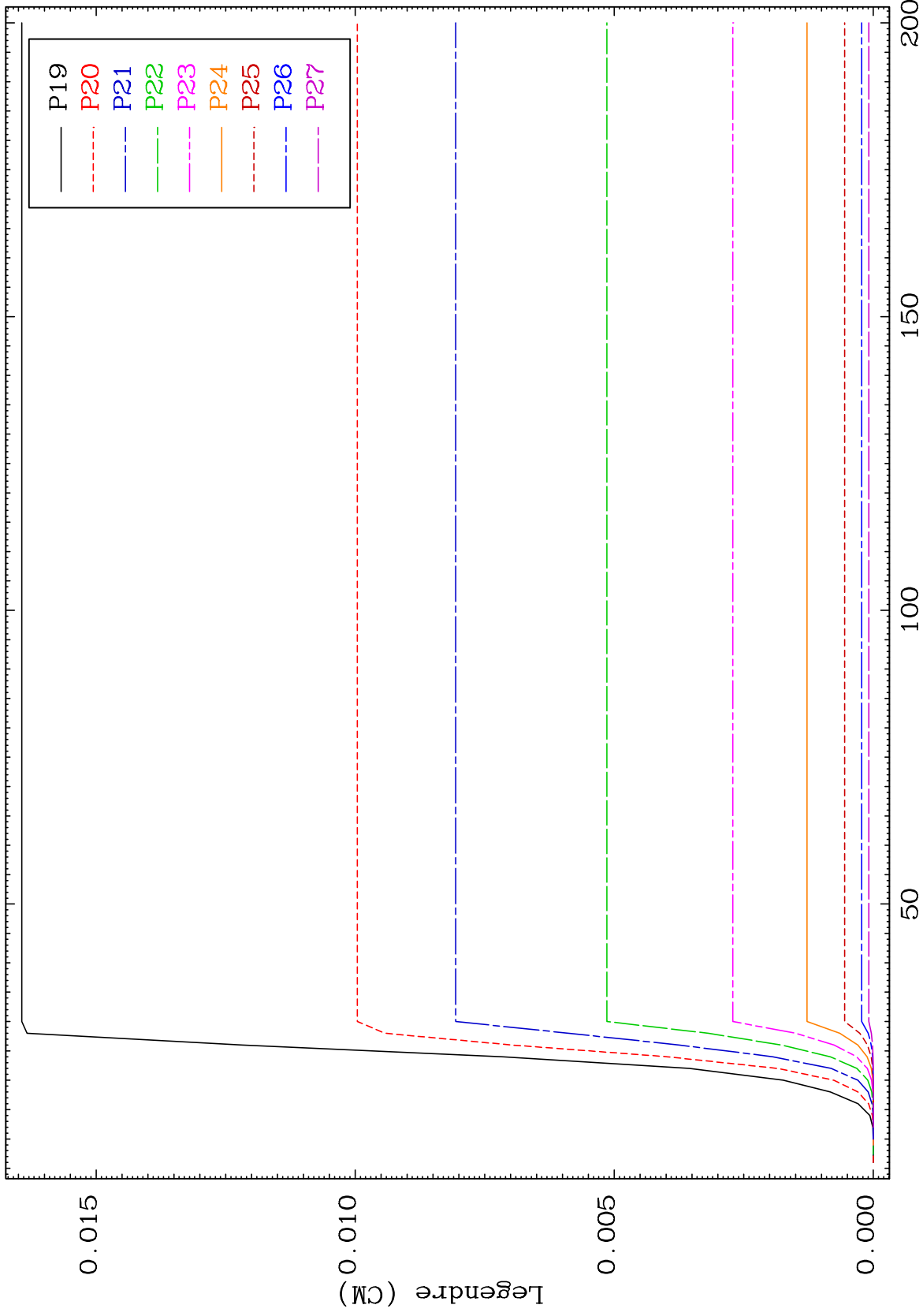




MAT 7422

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

74-W -179



78

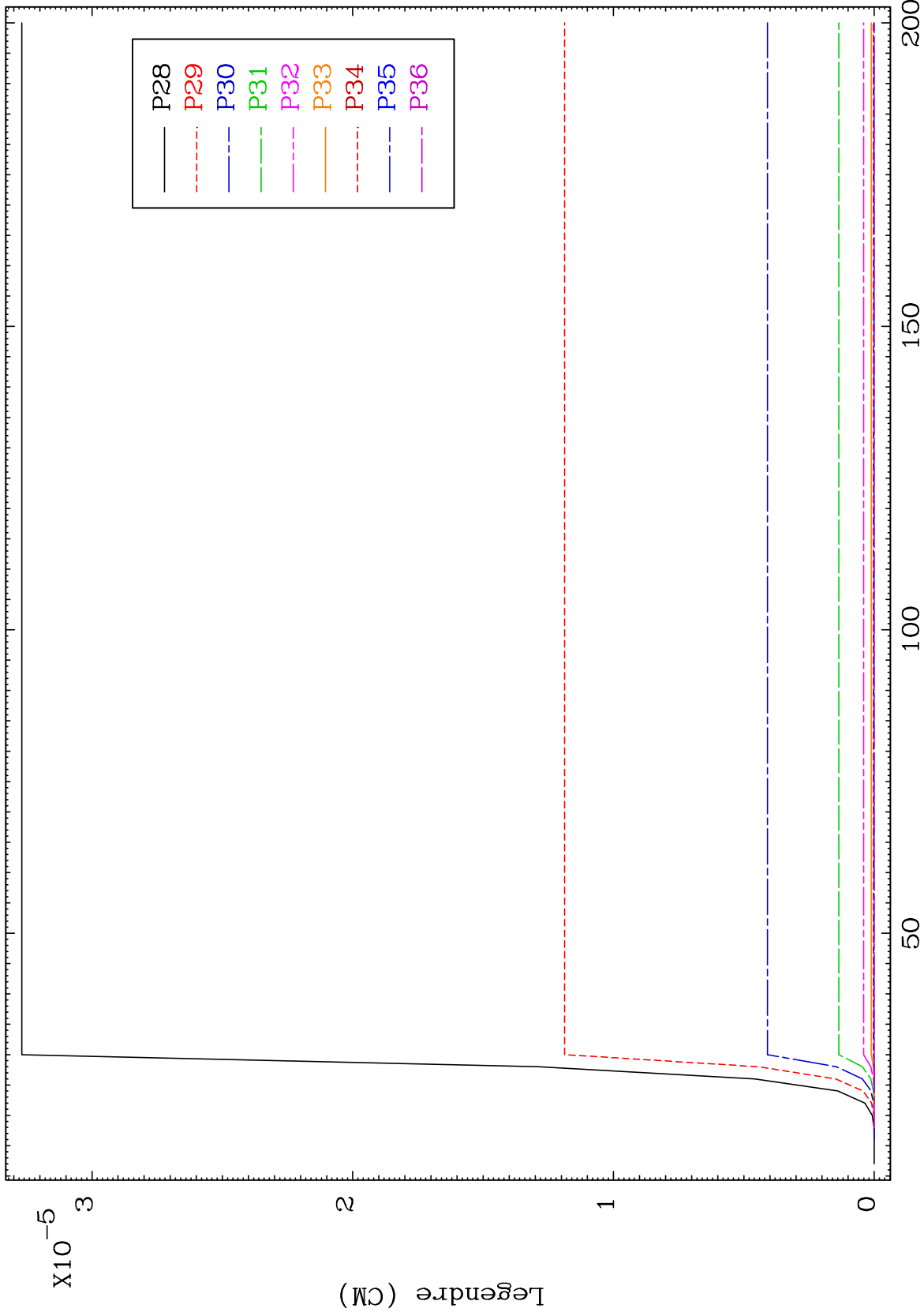
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



79

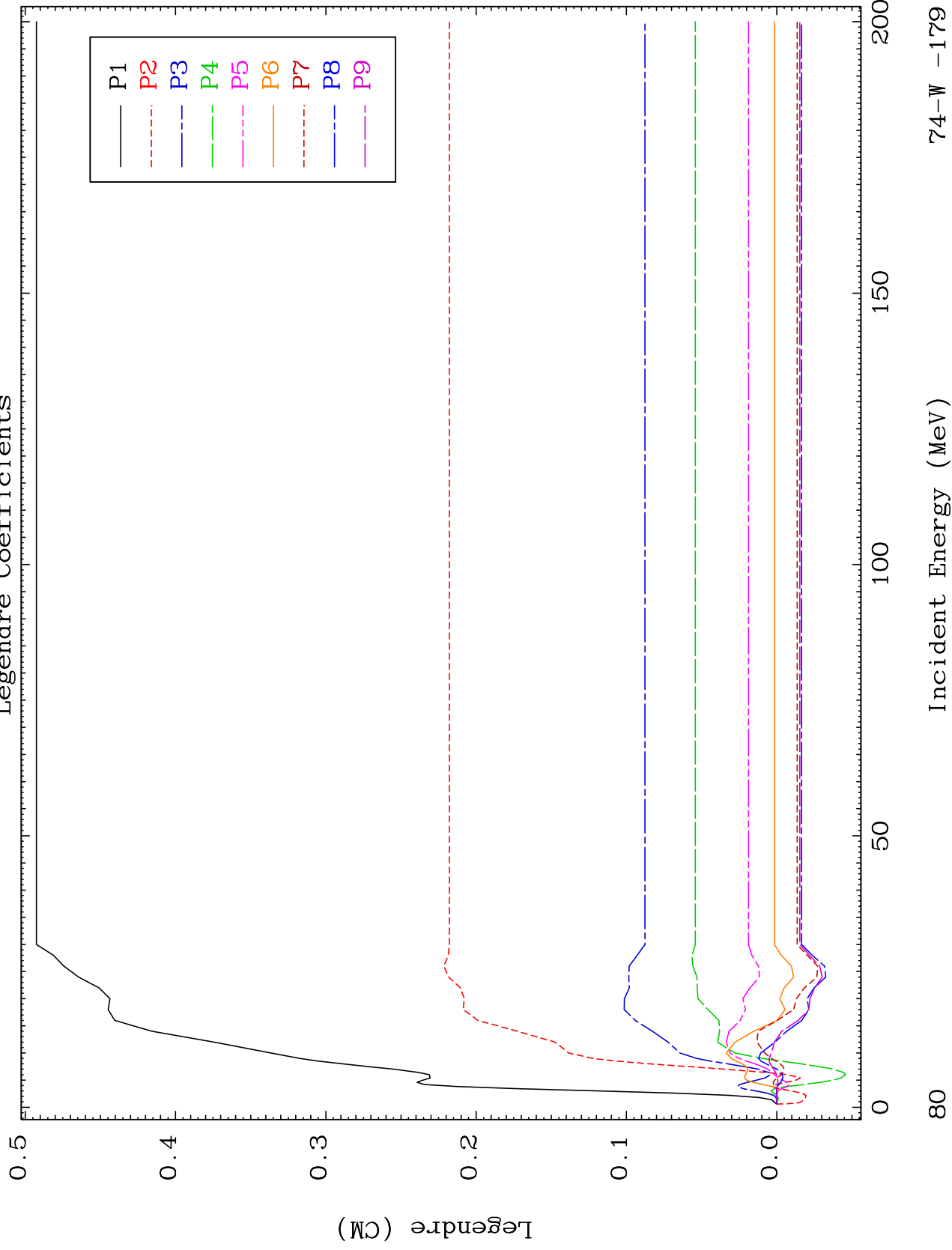
Incident Energy (MeV)

74-W -179

MAT 7422

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

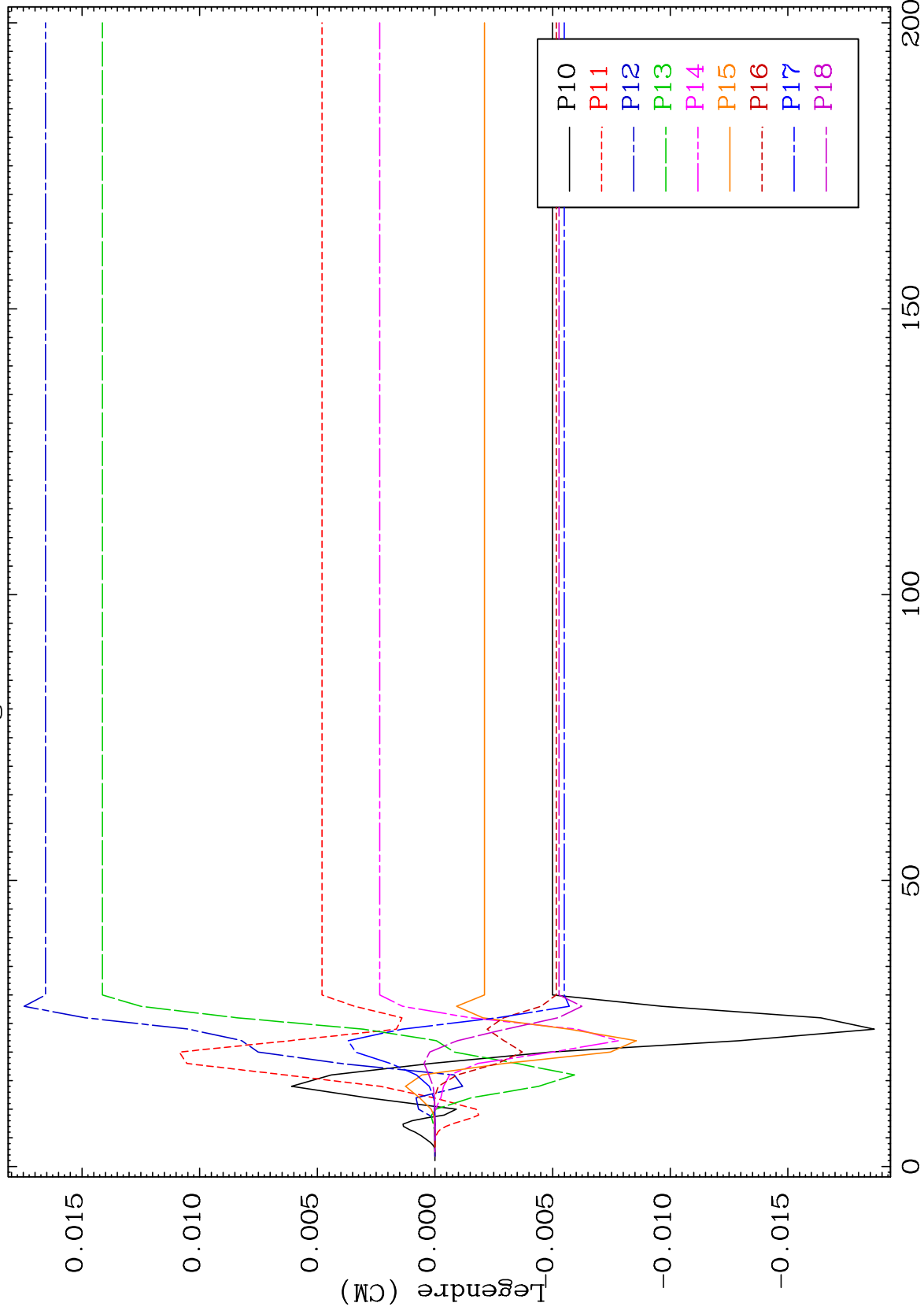
74-W -179



MAT 7422

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

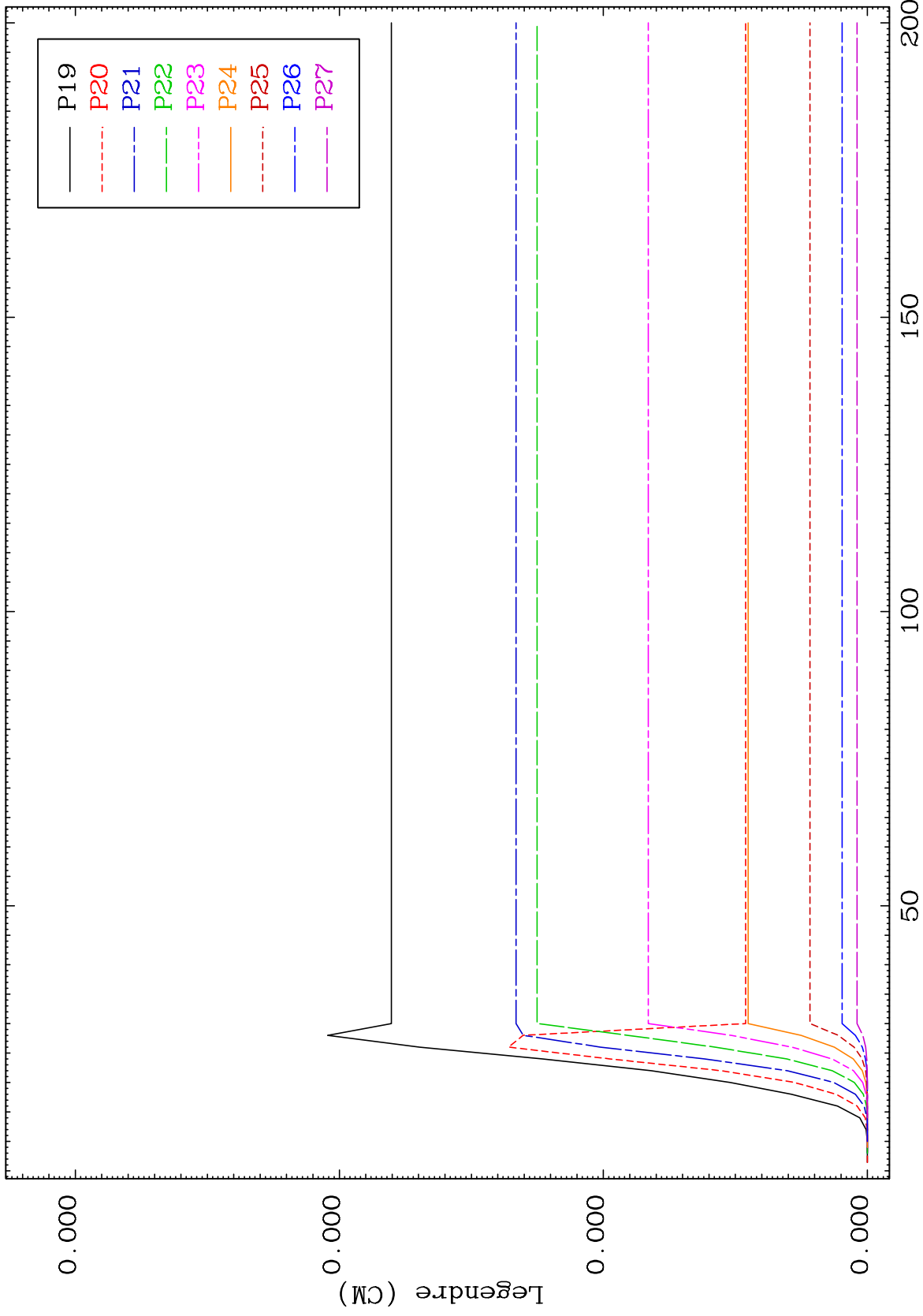
74-W -179

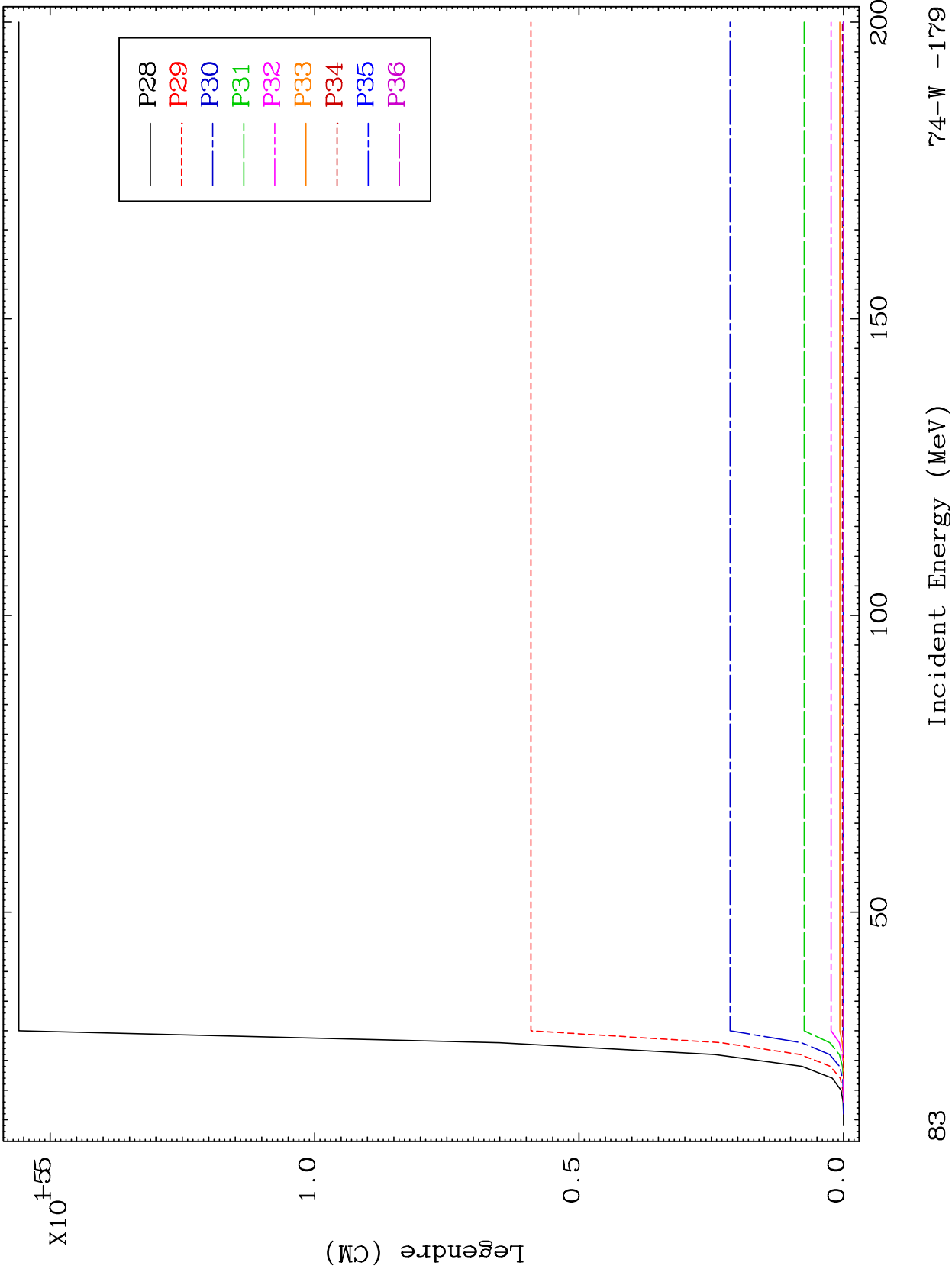


81

Incident Energy (MeV)

74-W -179

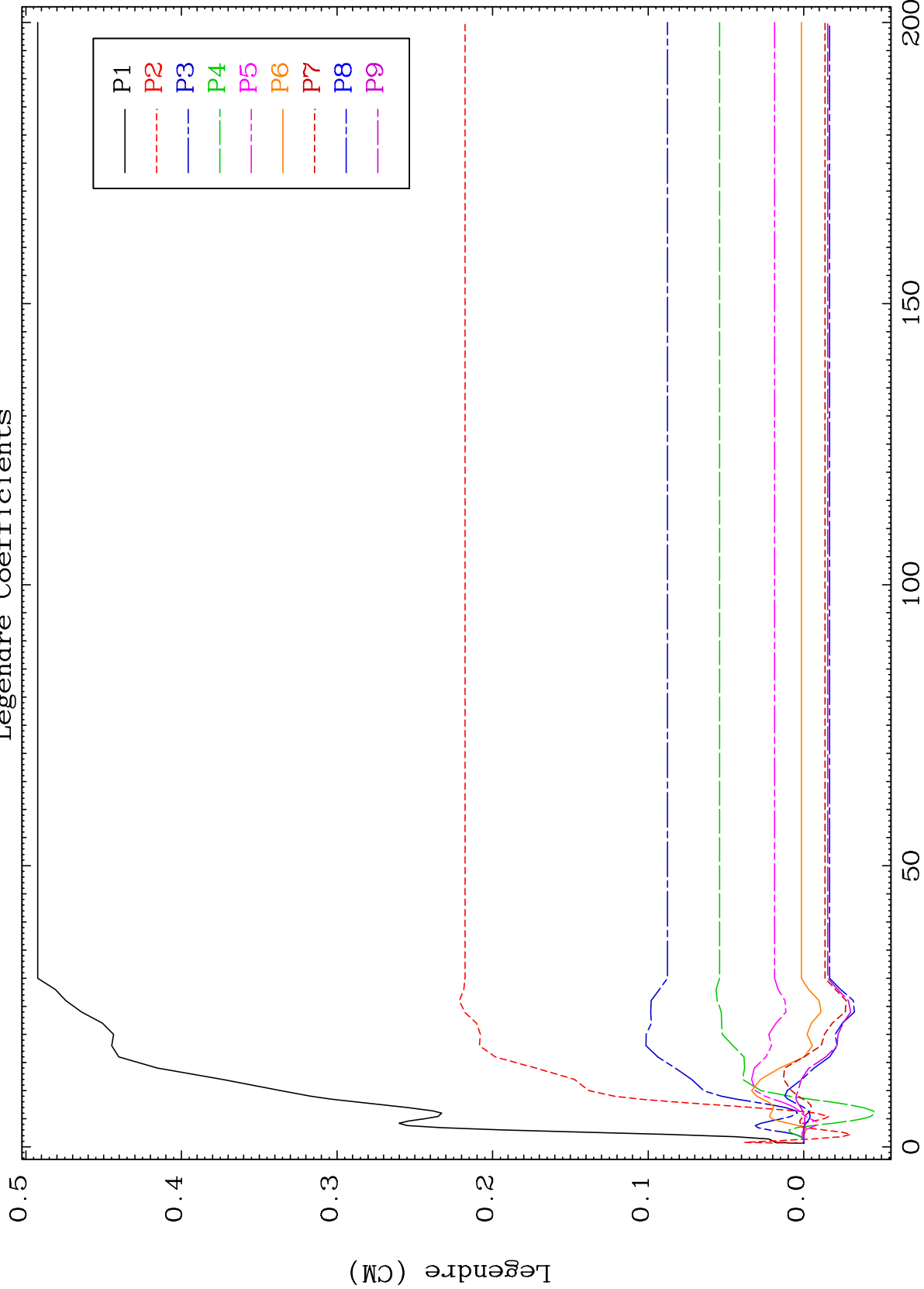




MAT 7422

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

74-W -179



74-W -179

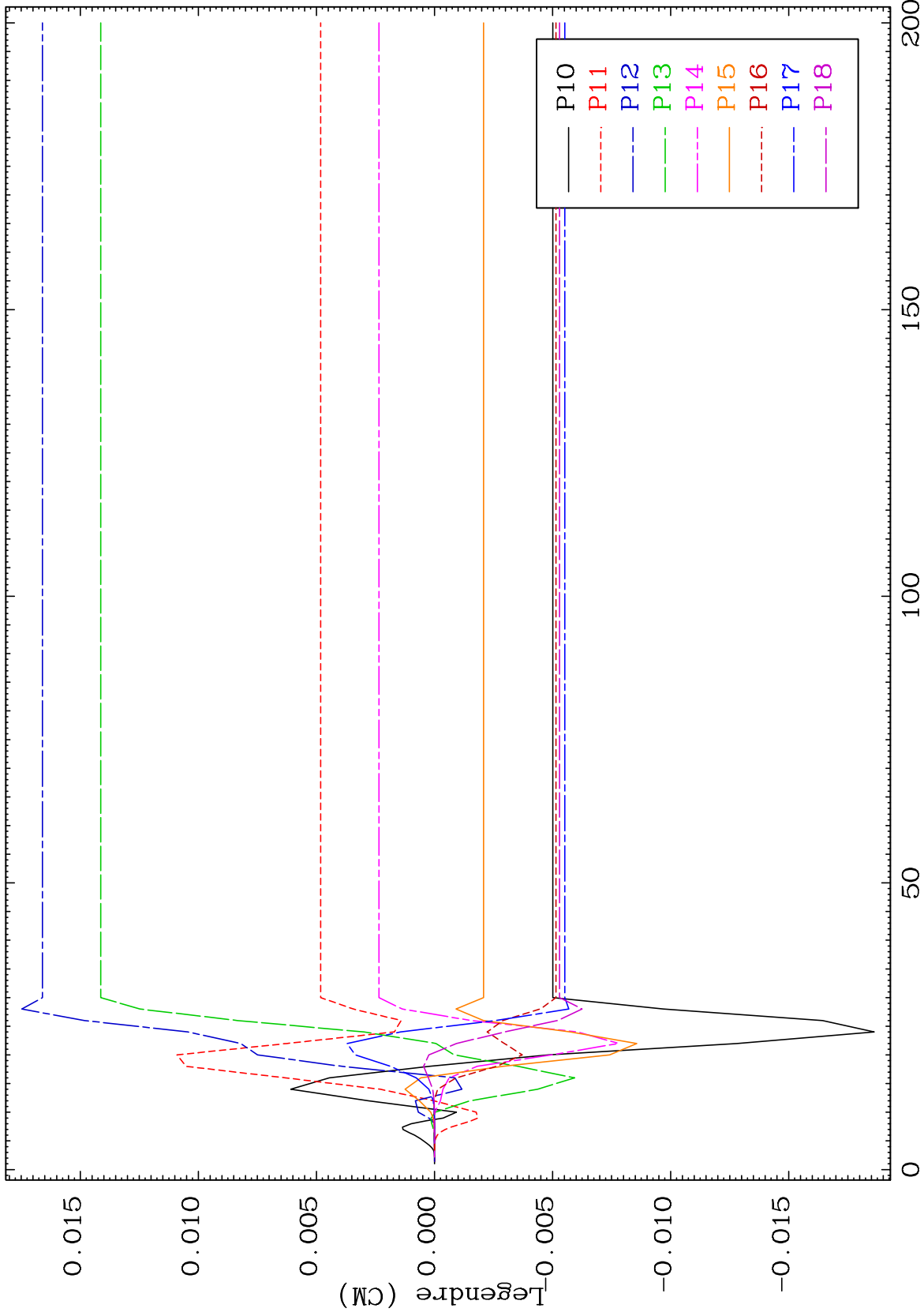
Incident Energy (MeV)

84

MAT 7422

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

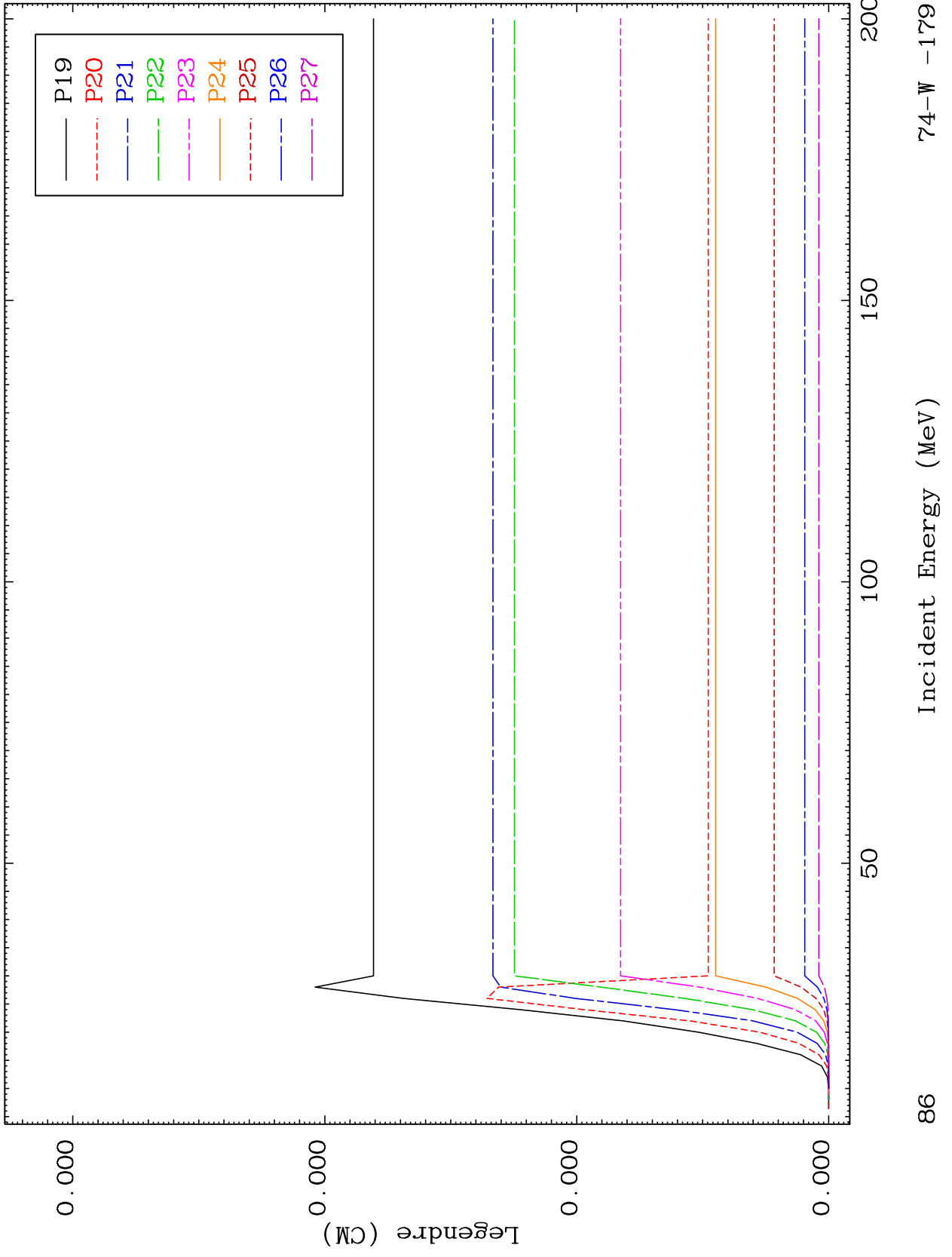
74-W -179

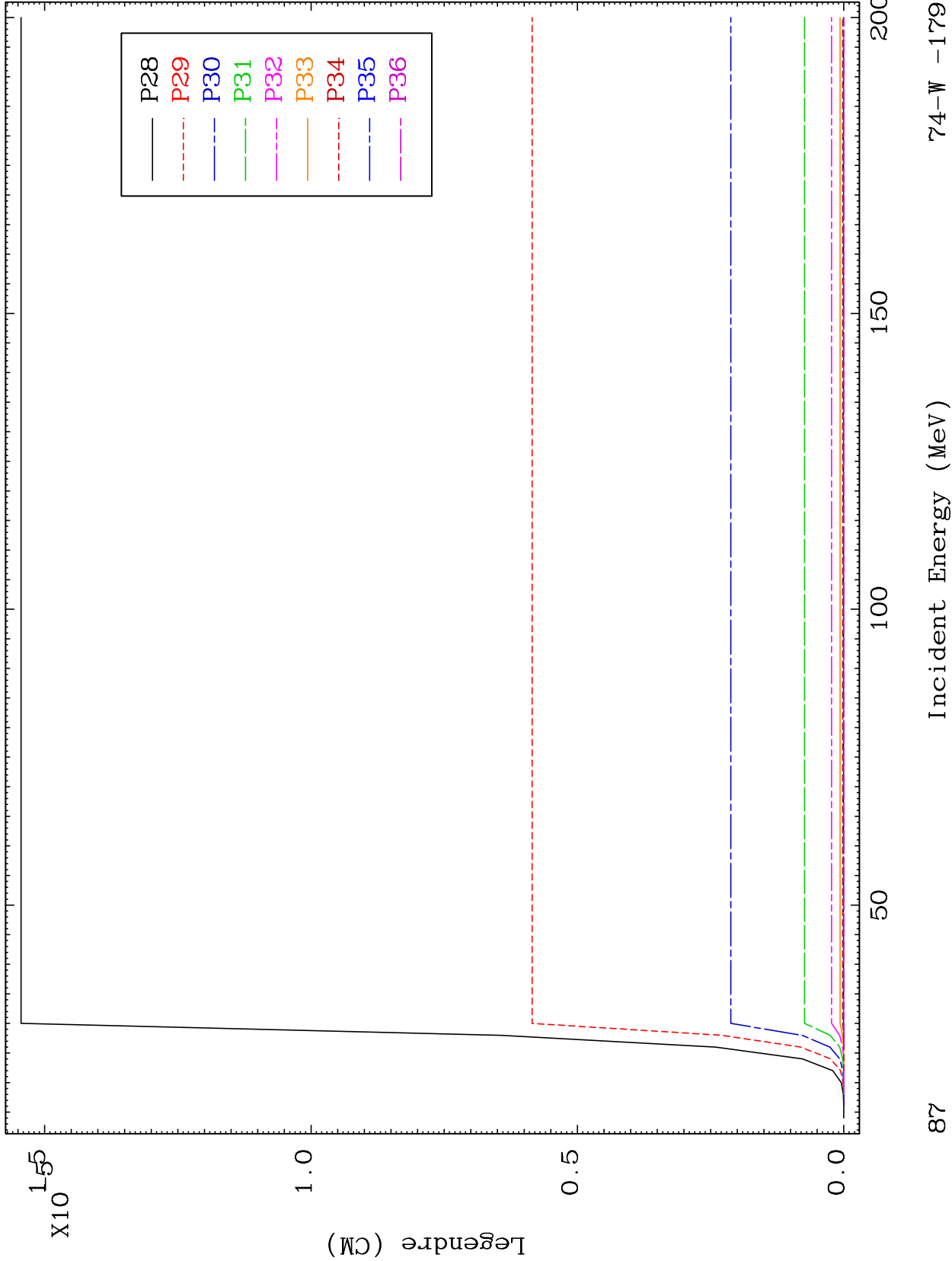


85

Incident Energy (MeV)

74-W -179

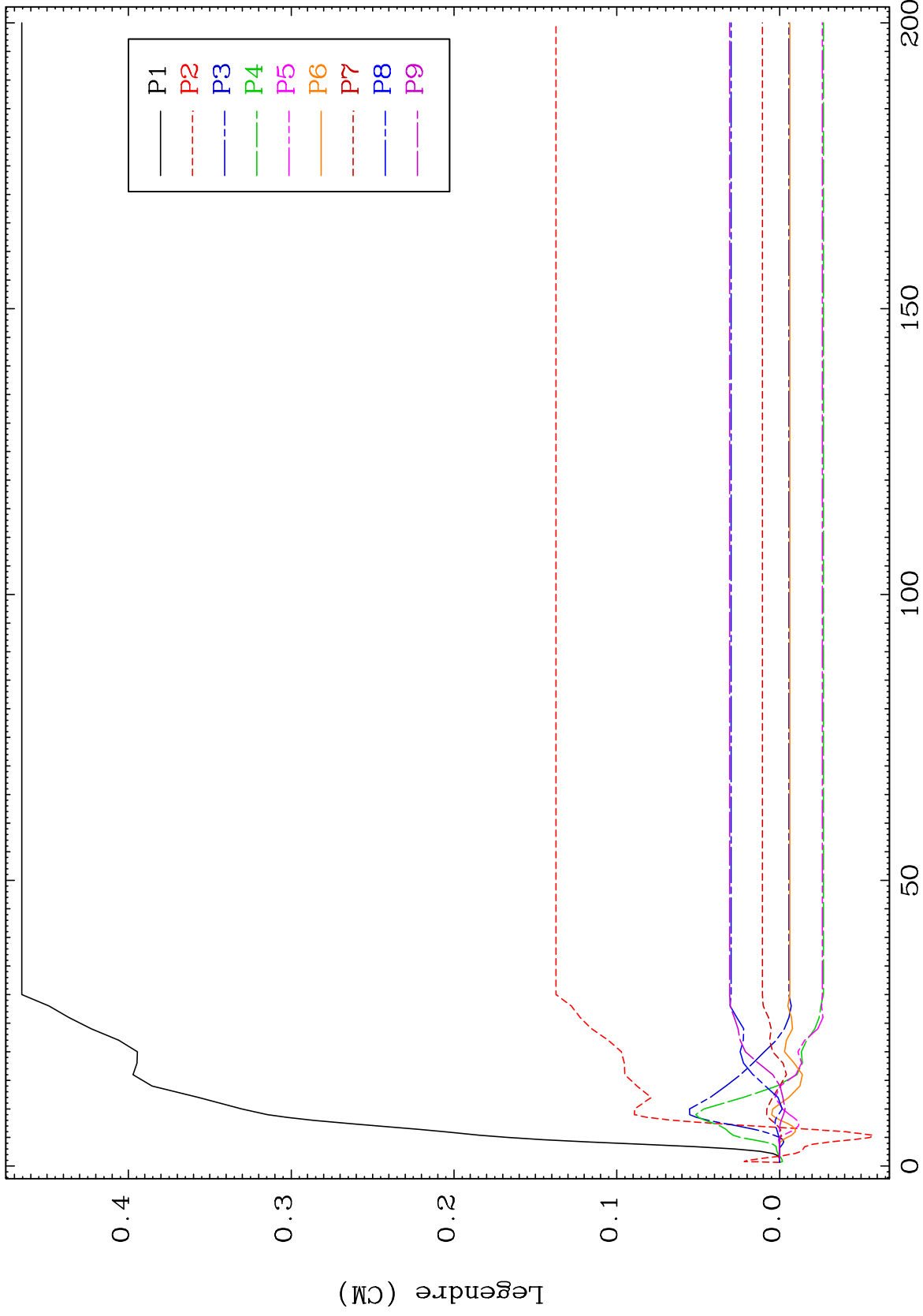




MAT 7422

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

74-W -179



88

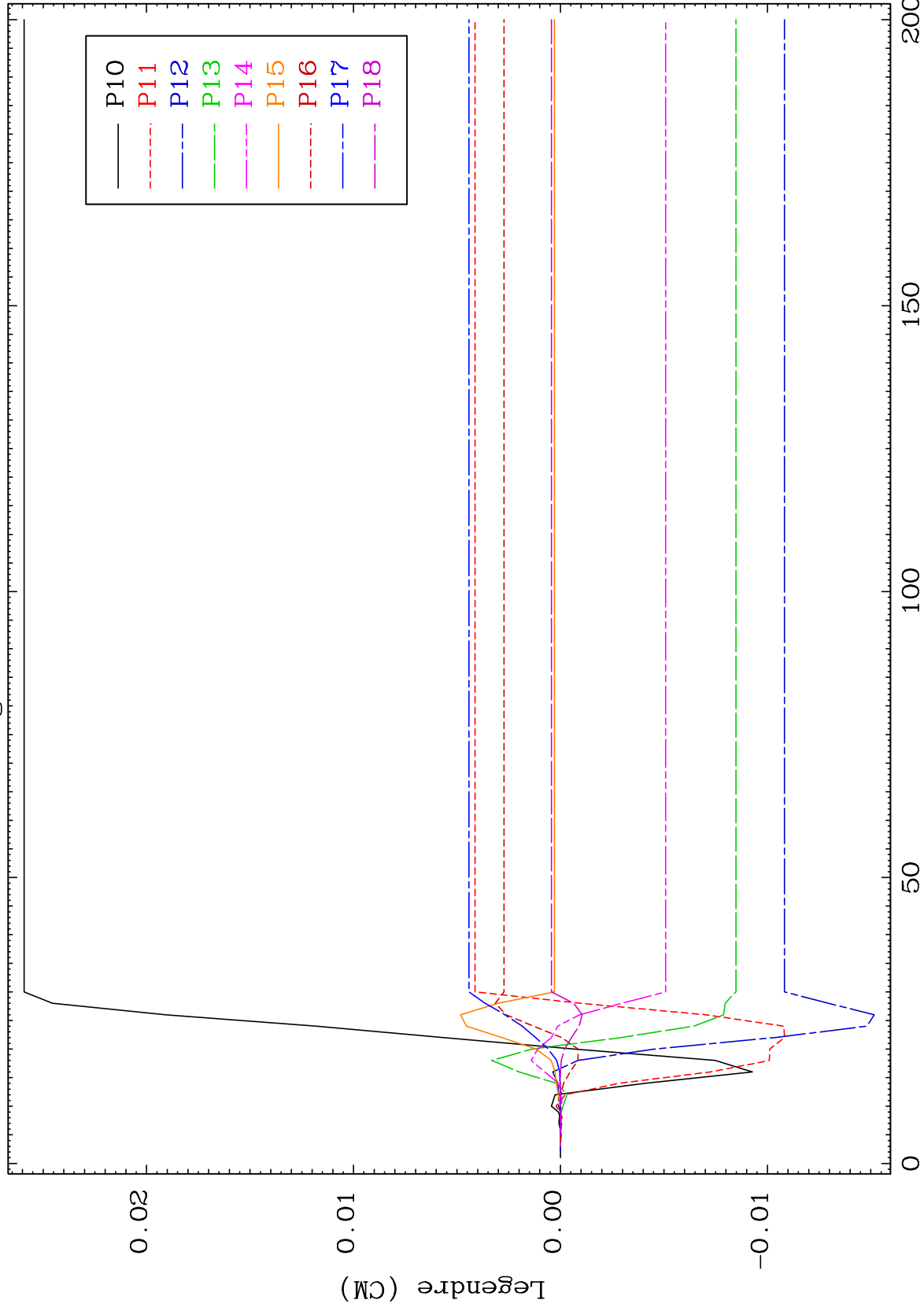
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



89

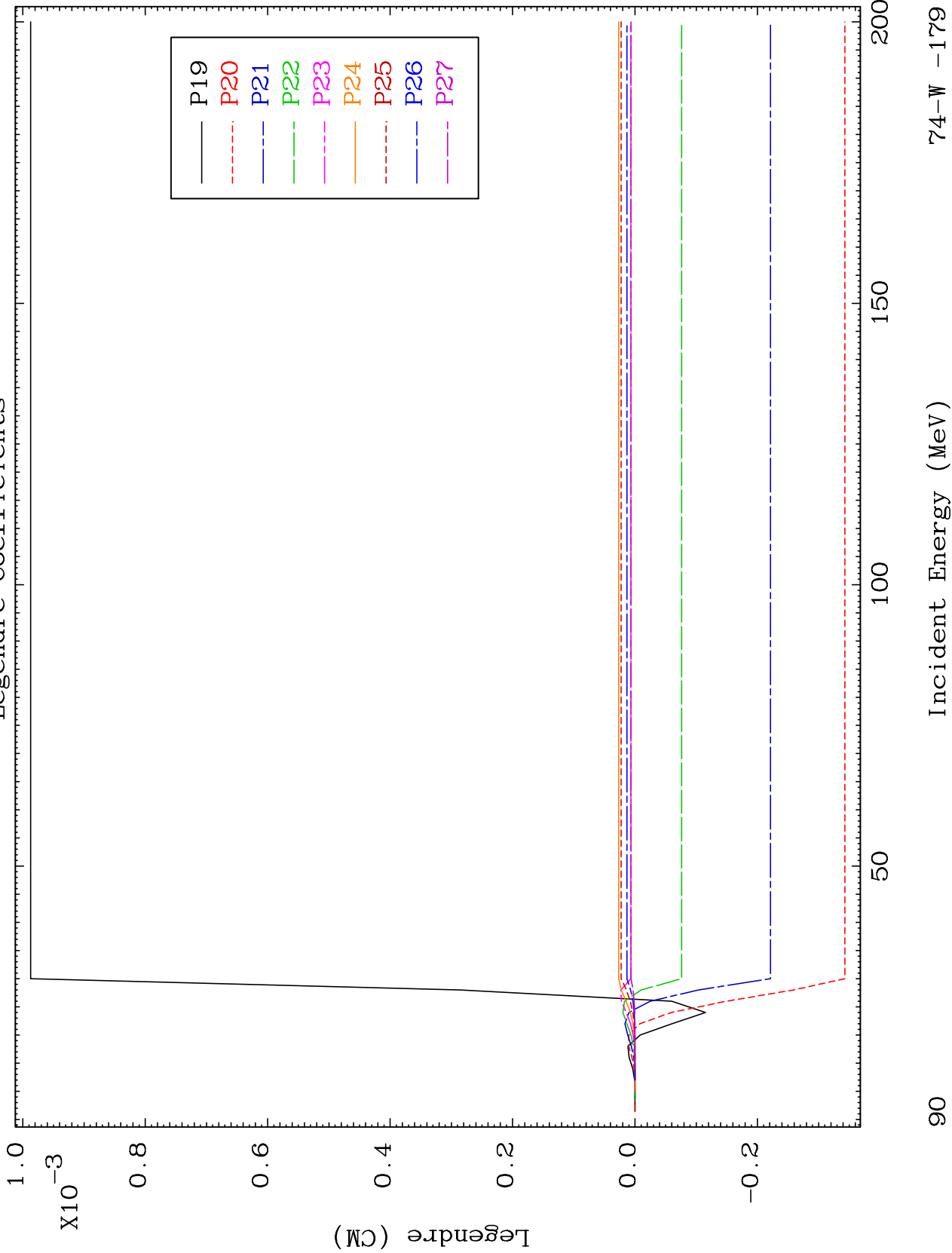
Incident Energy (MeV)

74-W -179

MAT 7422

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

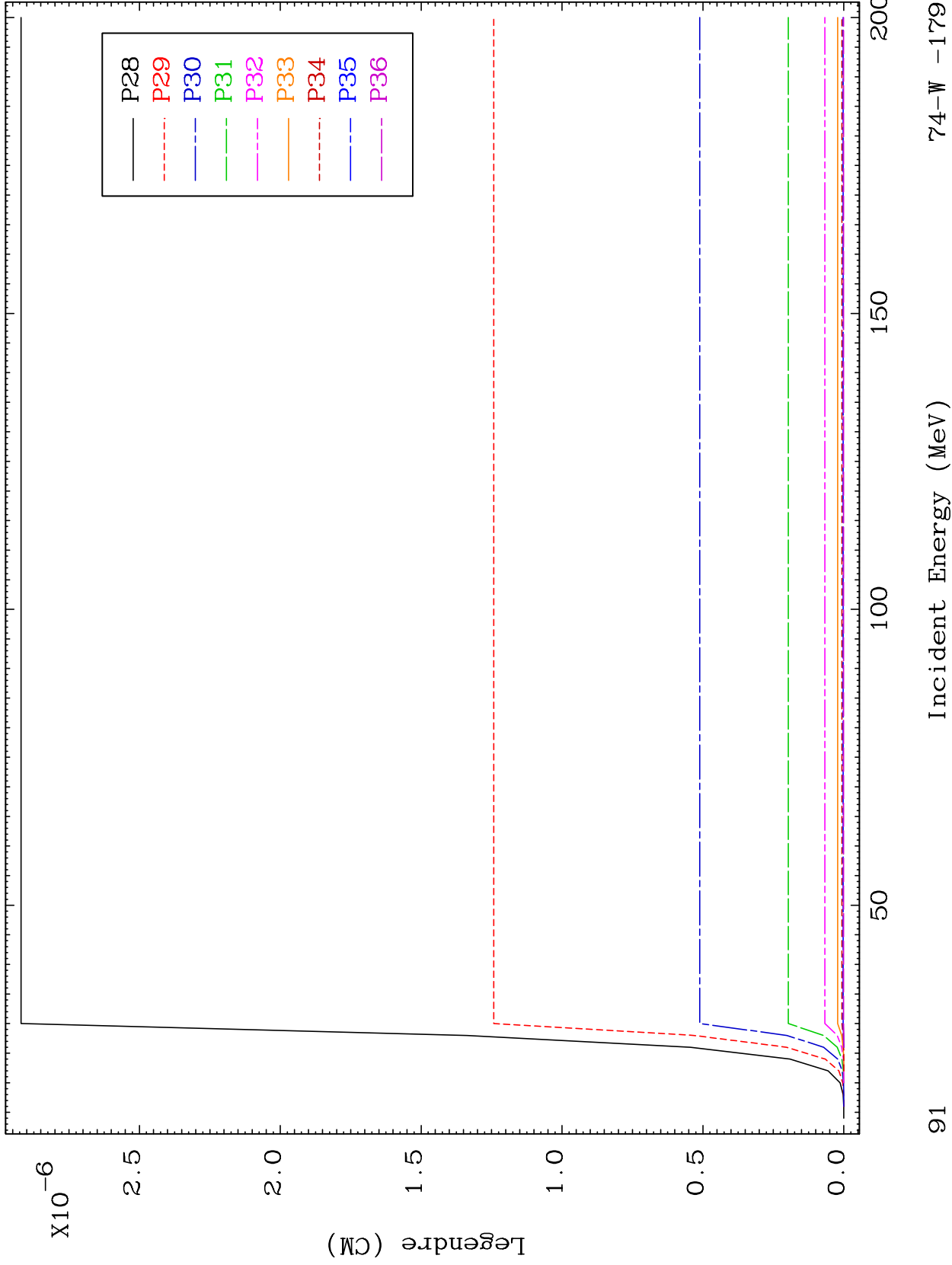
74-W -179



74-W -179

Incident Energy (MeV)

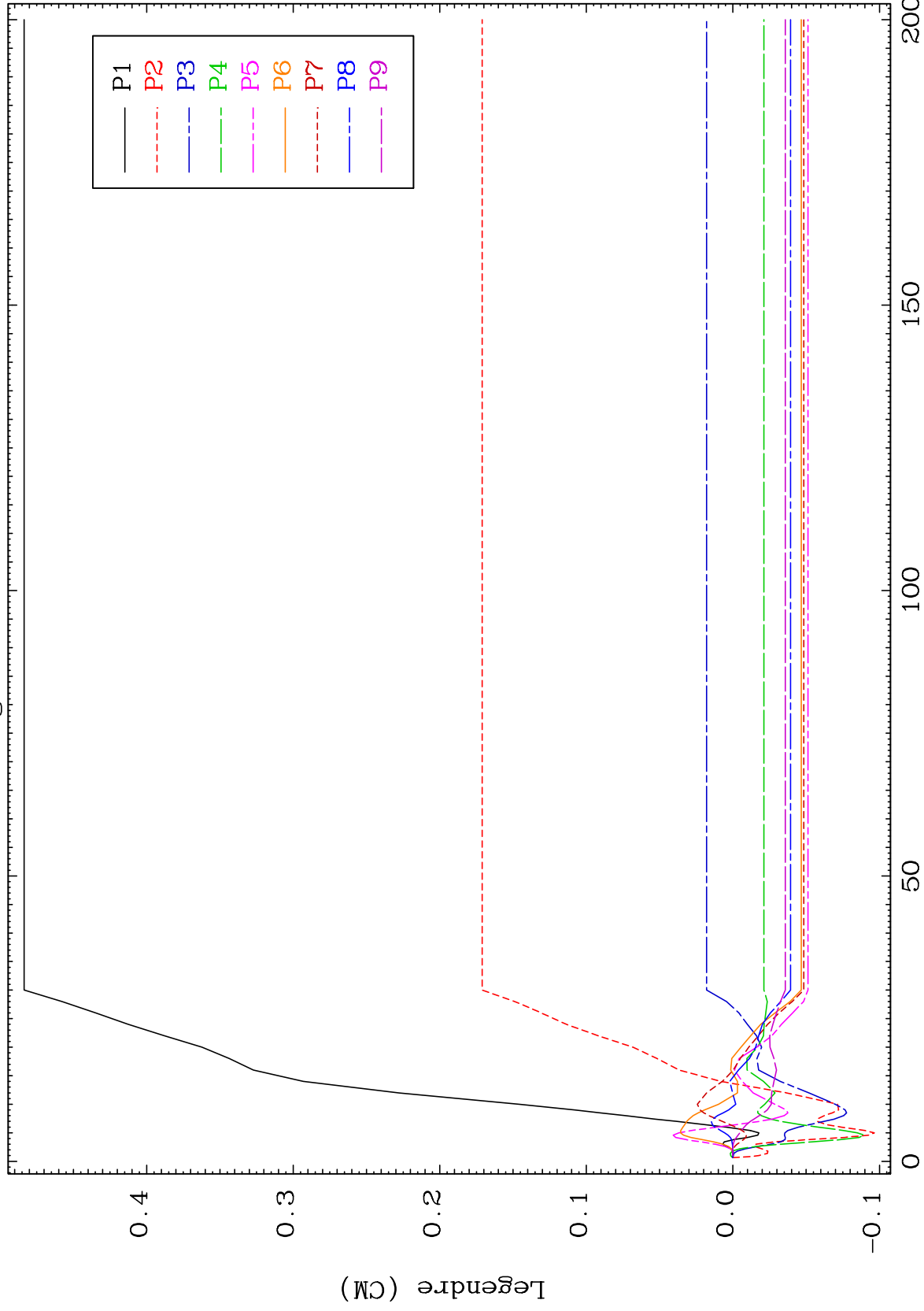
90



MAT 7422

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

74-W -179



74-W -179

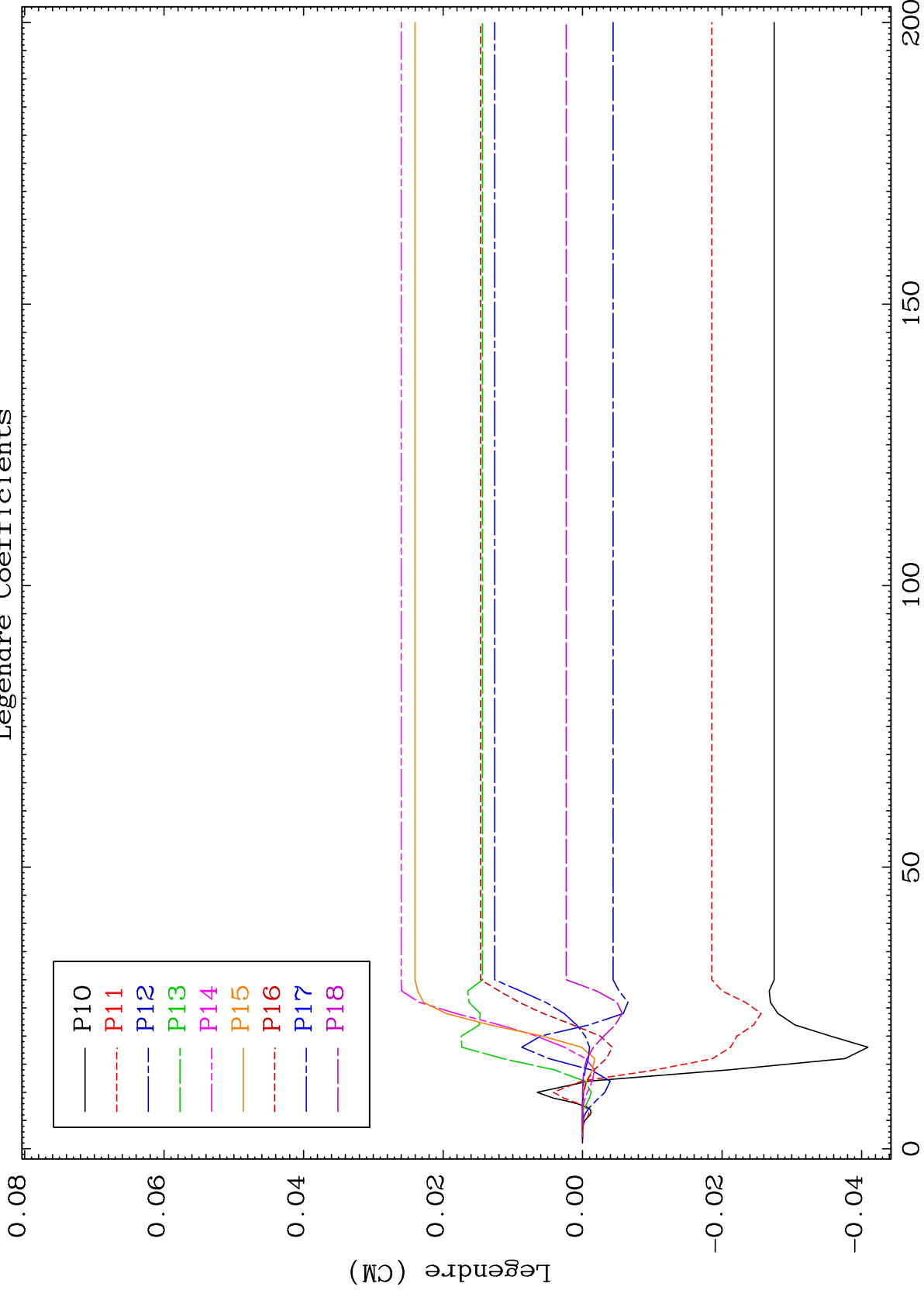
Incident Energy (MeV)

92

MAT 7422

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

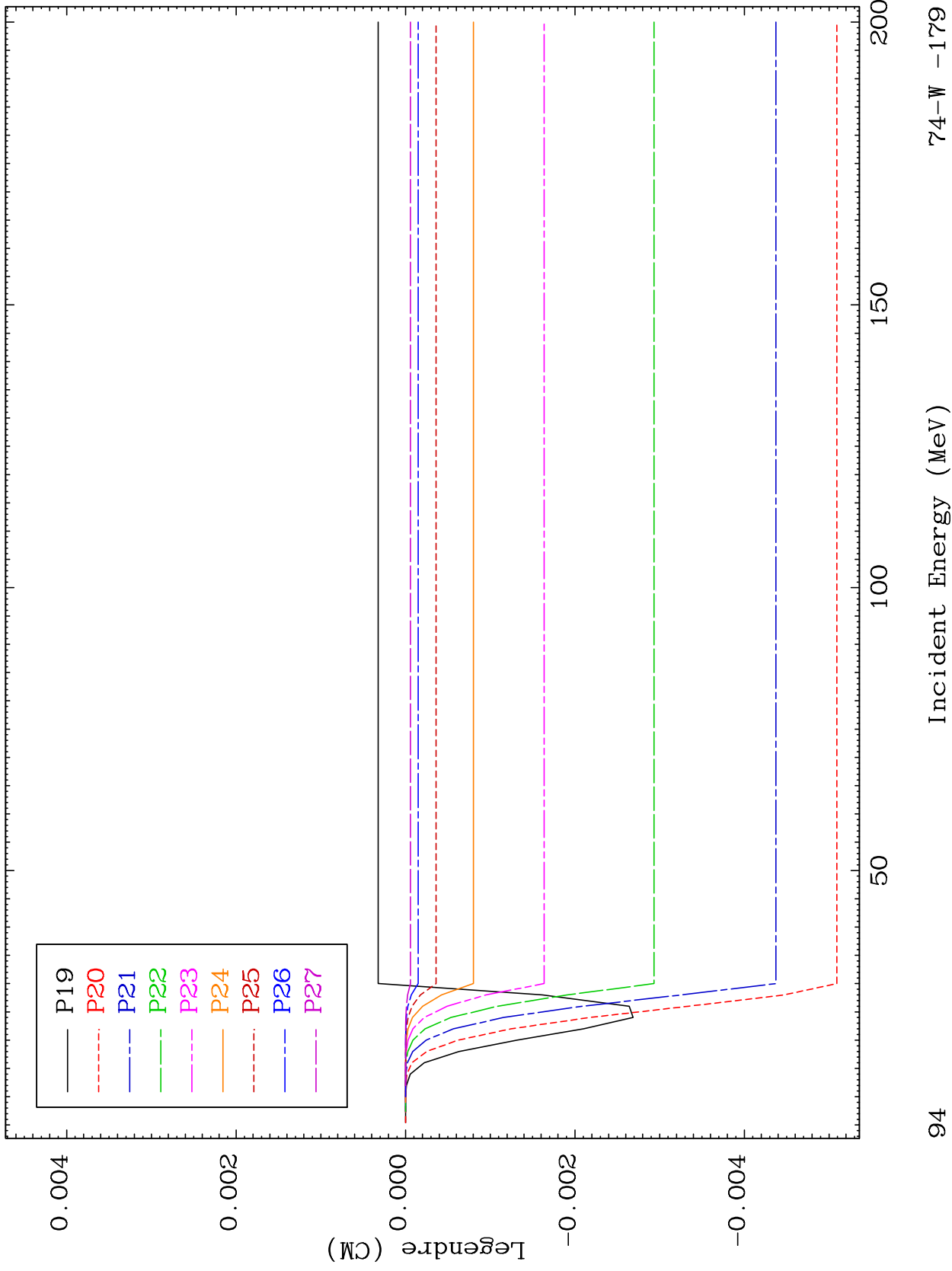
74-W -179

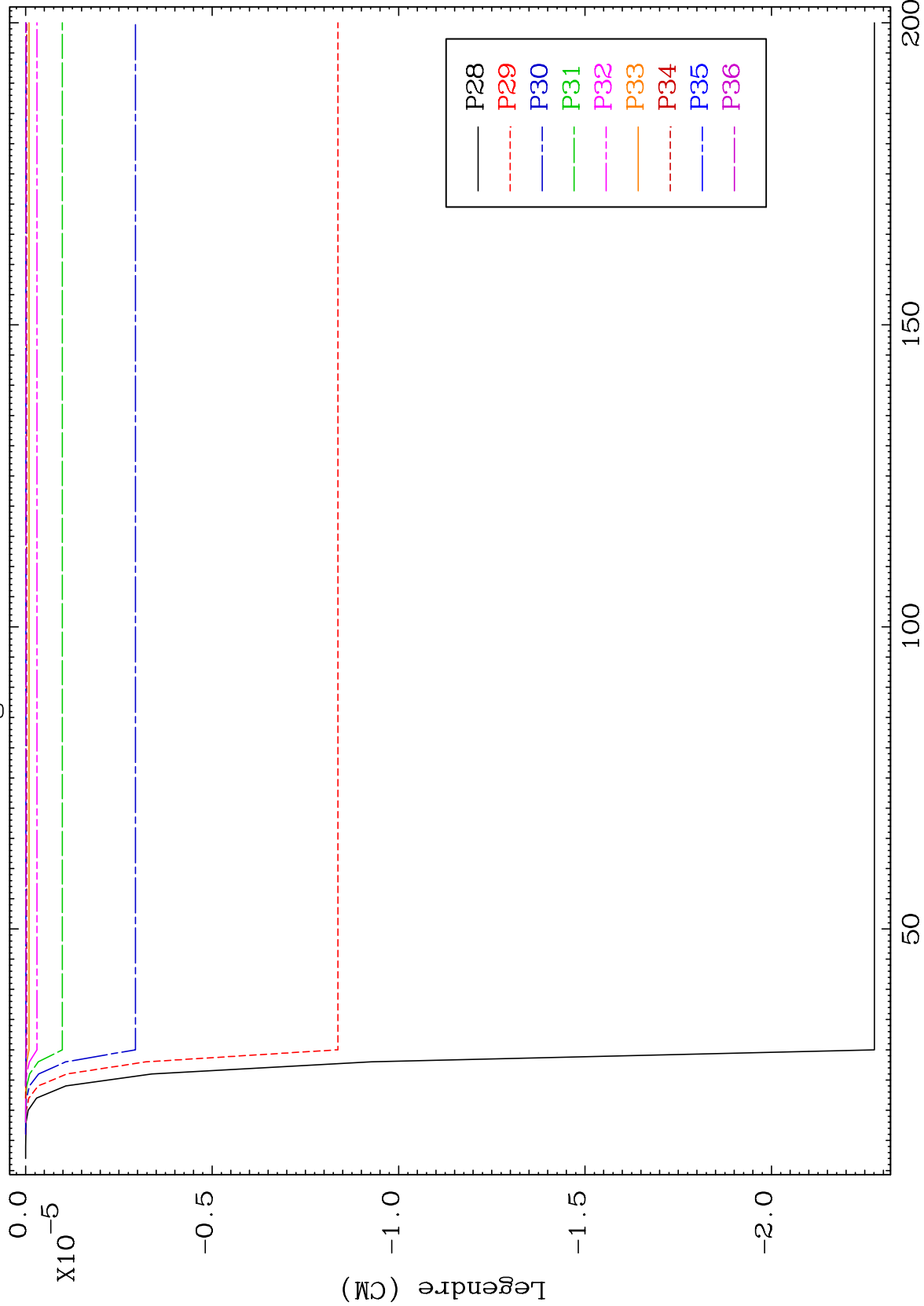


93

Incident Energy (MeV)

74-W -179

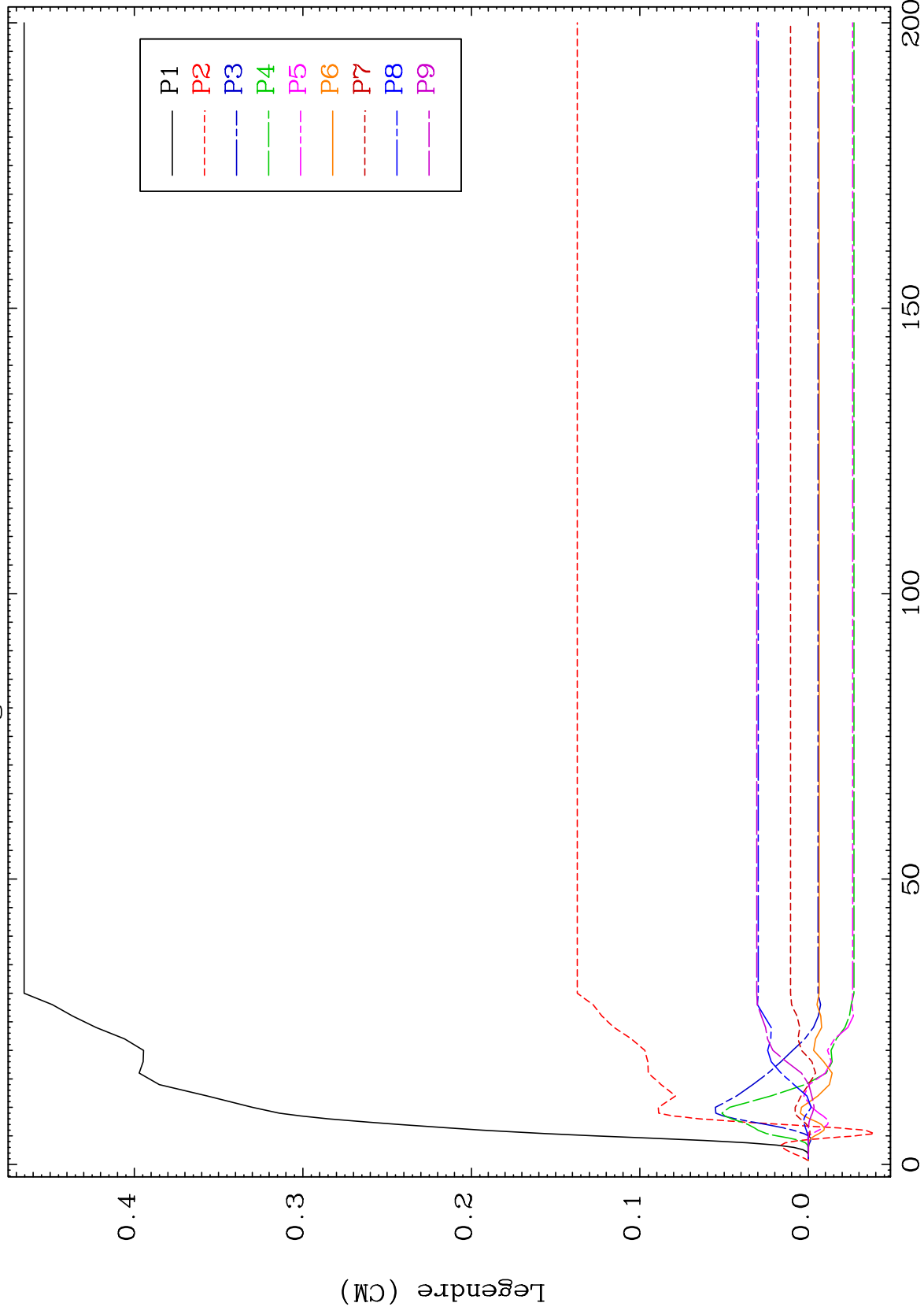




MAT 7422

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

74-W -179



96

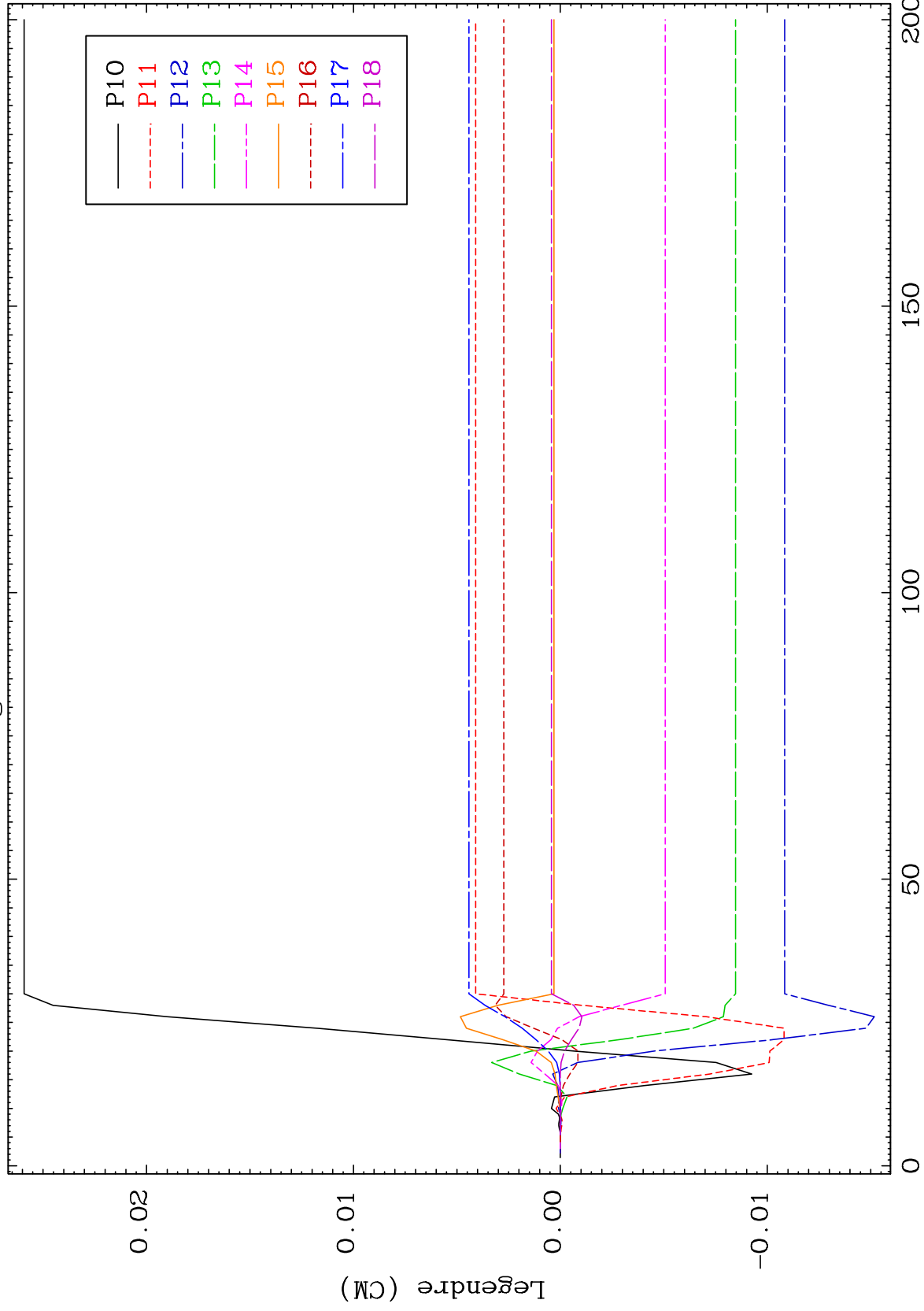
Incident Energy (MeV)

74-W -179

MAT 7422

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

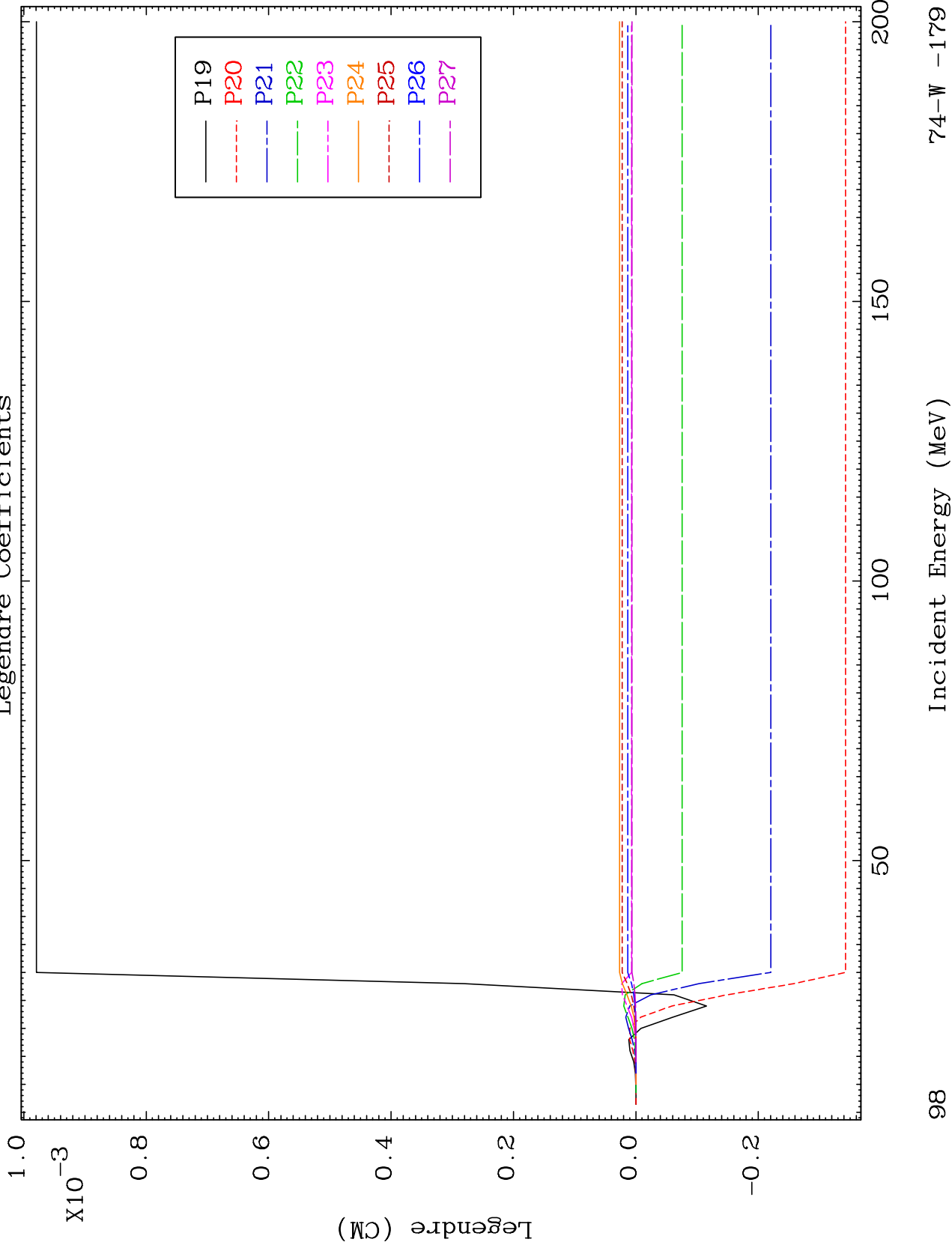
74-W -179



97

Incident Energy (MeV)

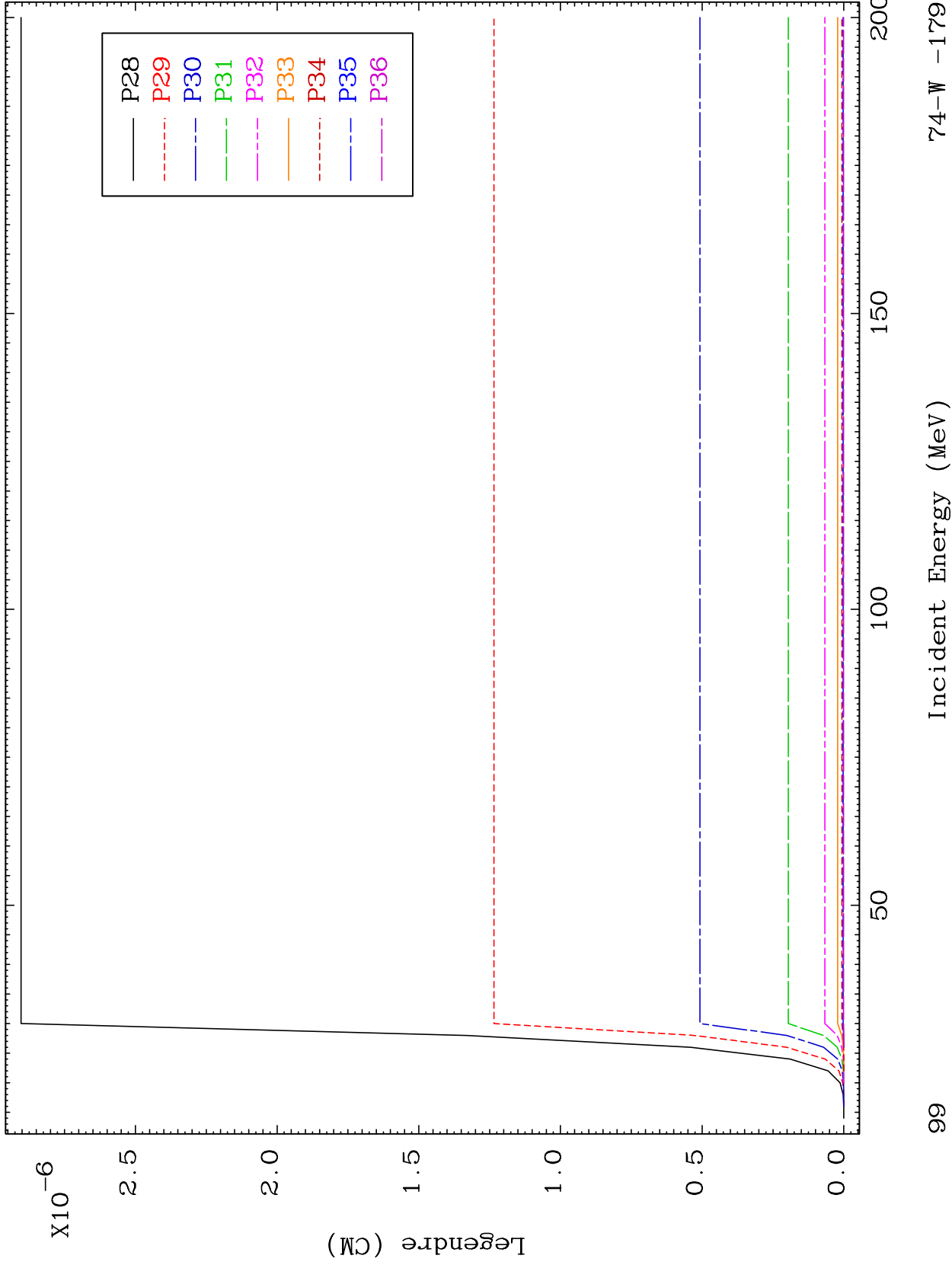
74-W -179



MAT 7422

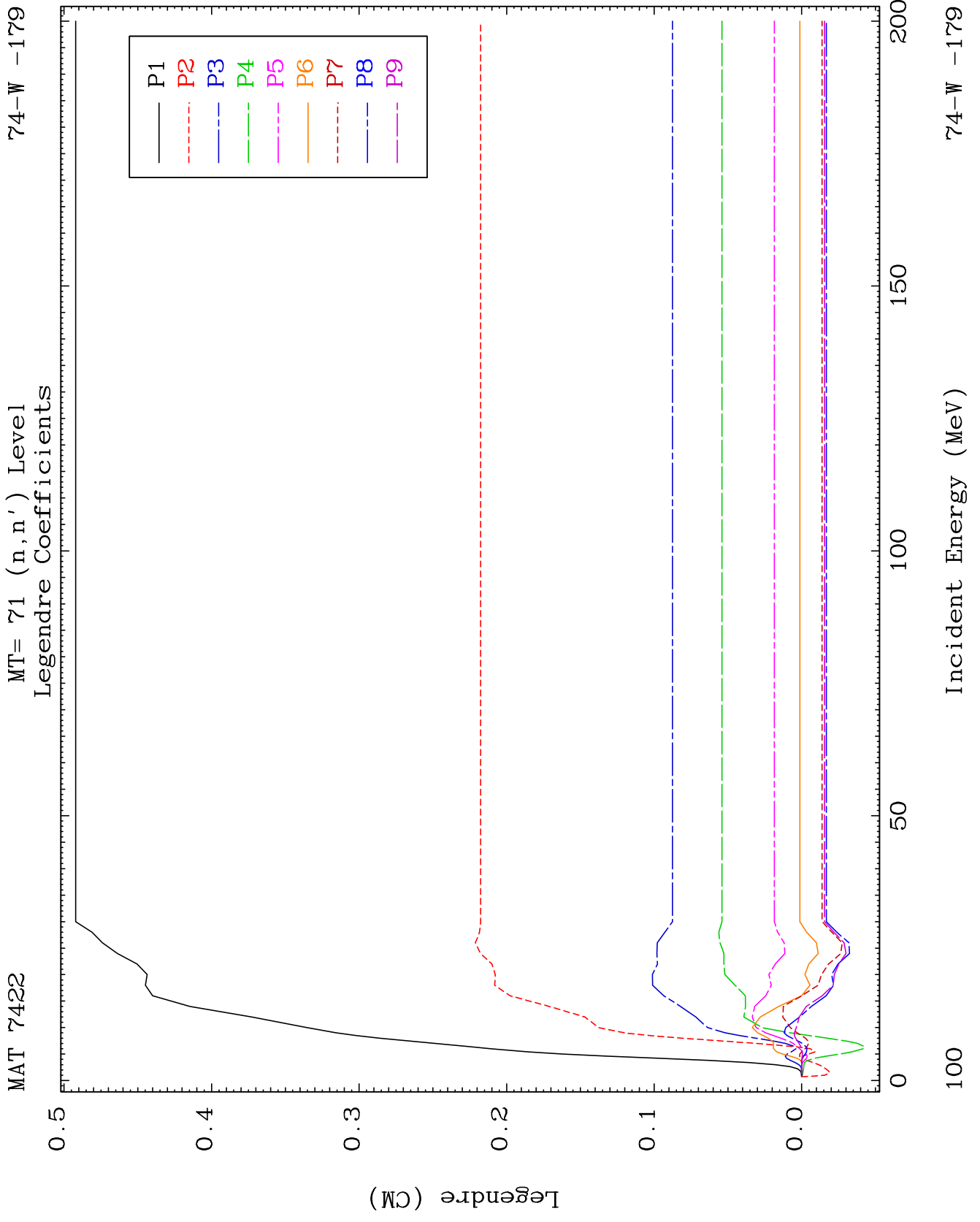
MT= 70 (n,n') Level
Legendre Coefficients

74-W -179



99

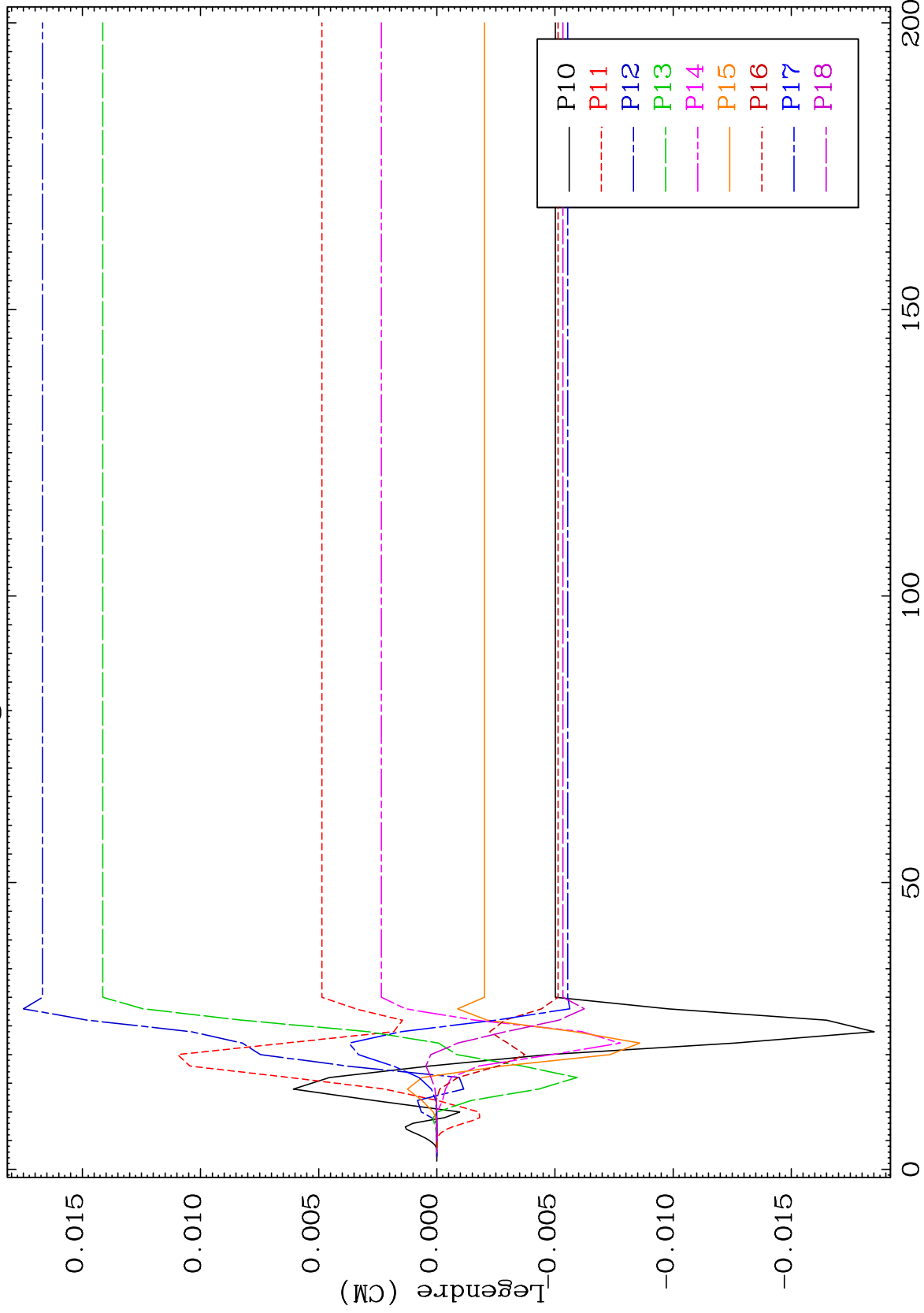
74-W -179



MAT 7422

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

74-W -179



101

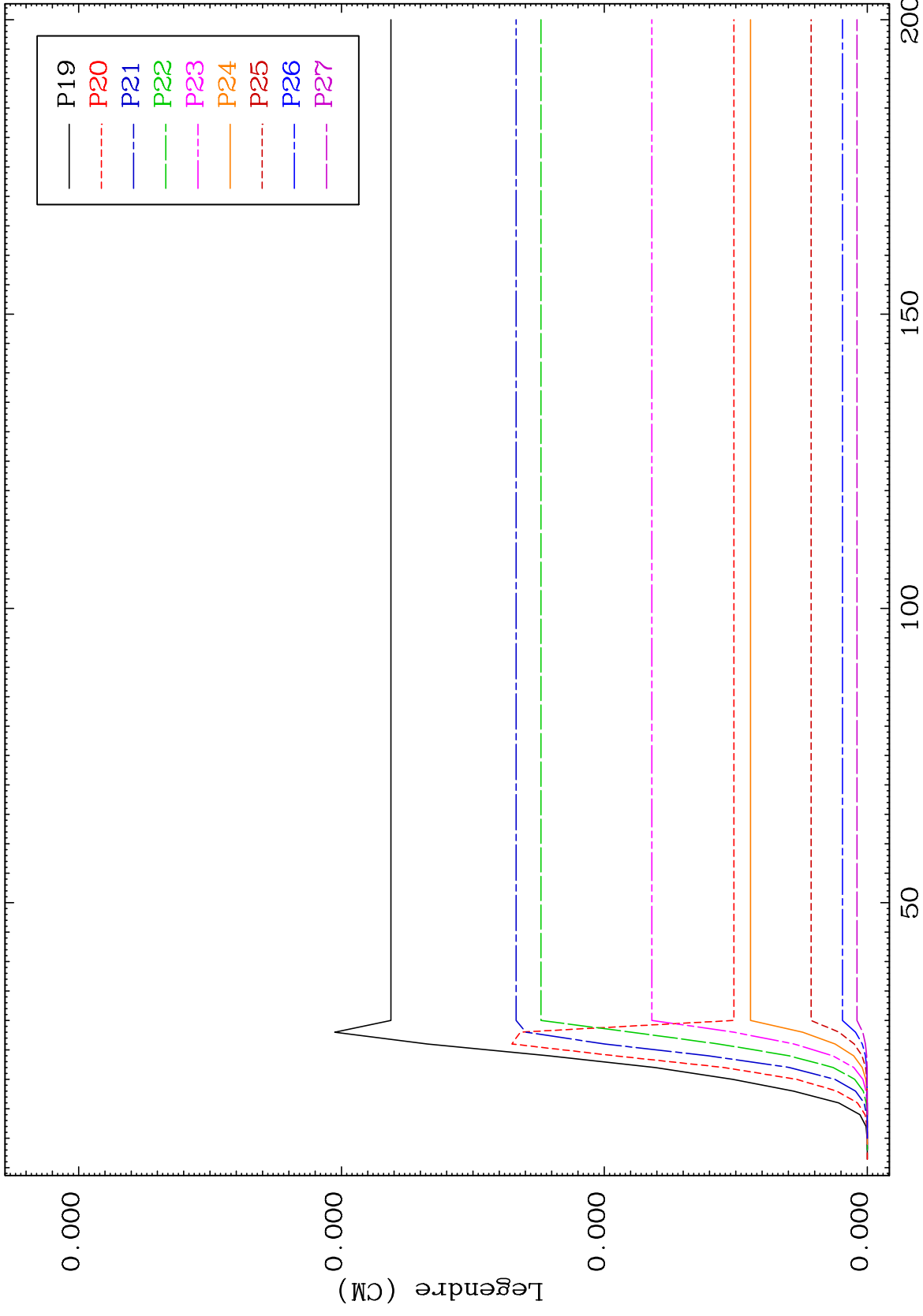
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



102

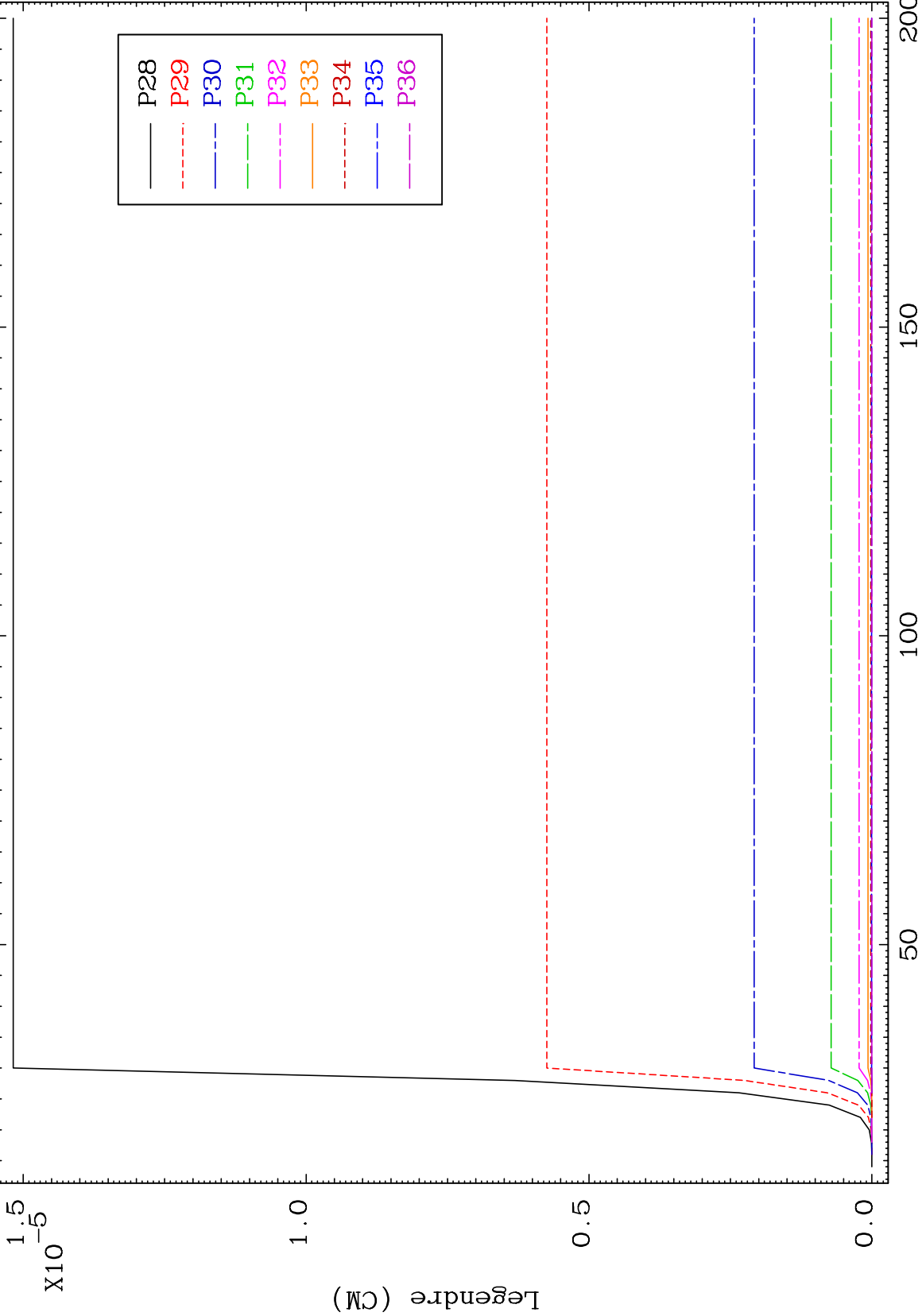
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



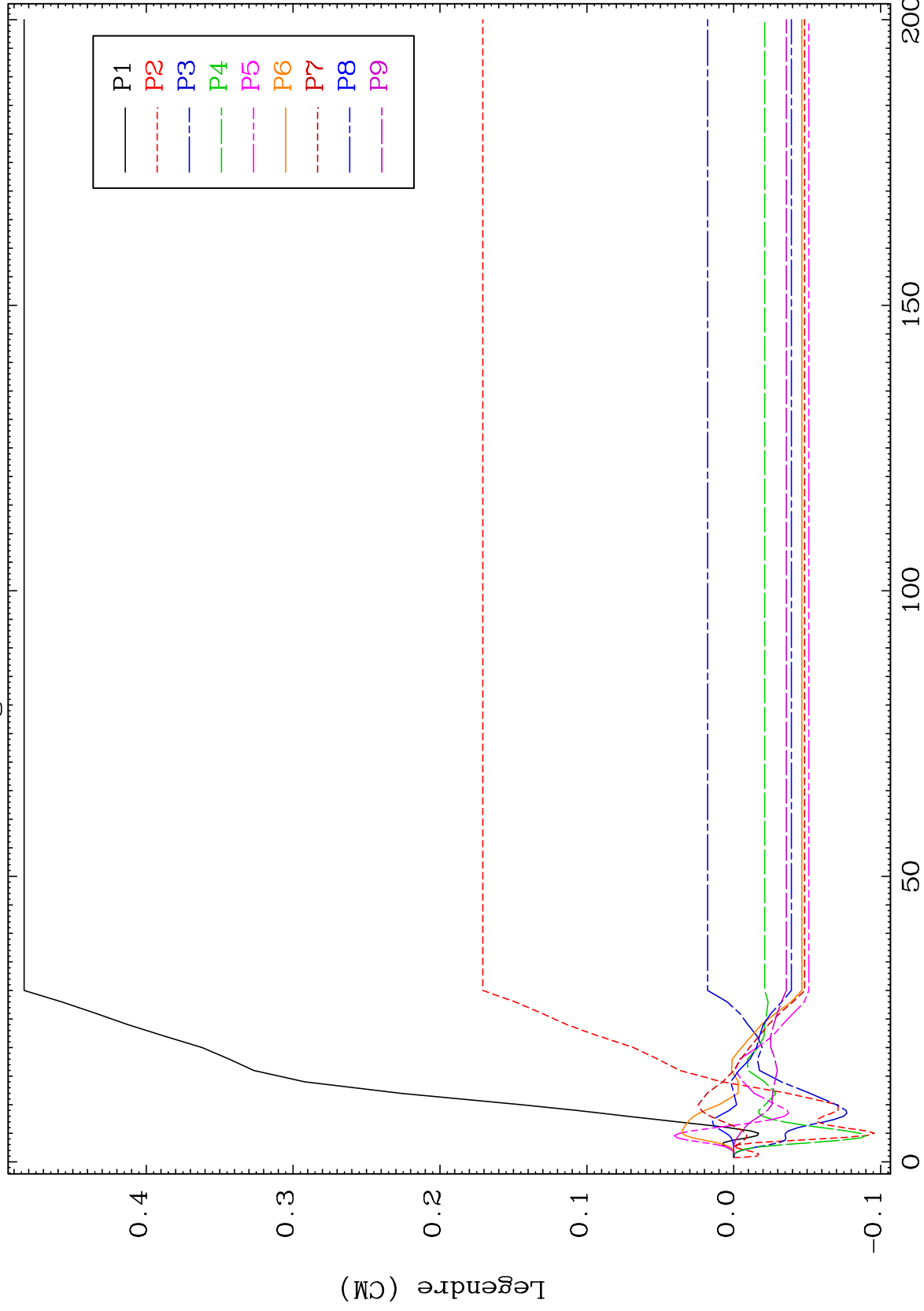
103

74-W -179

MAT 7422

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

74-W -179



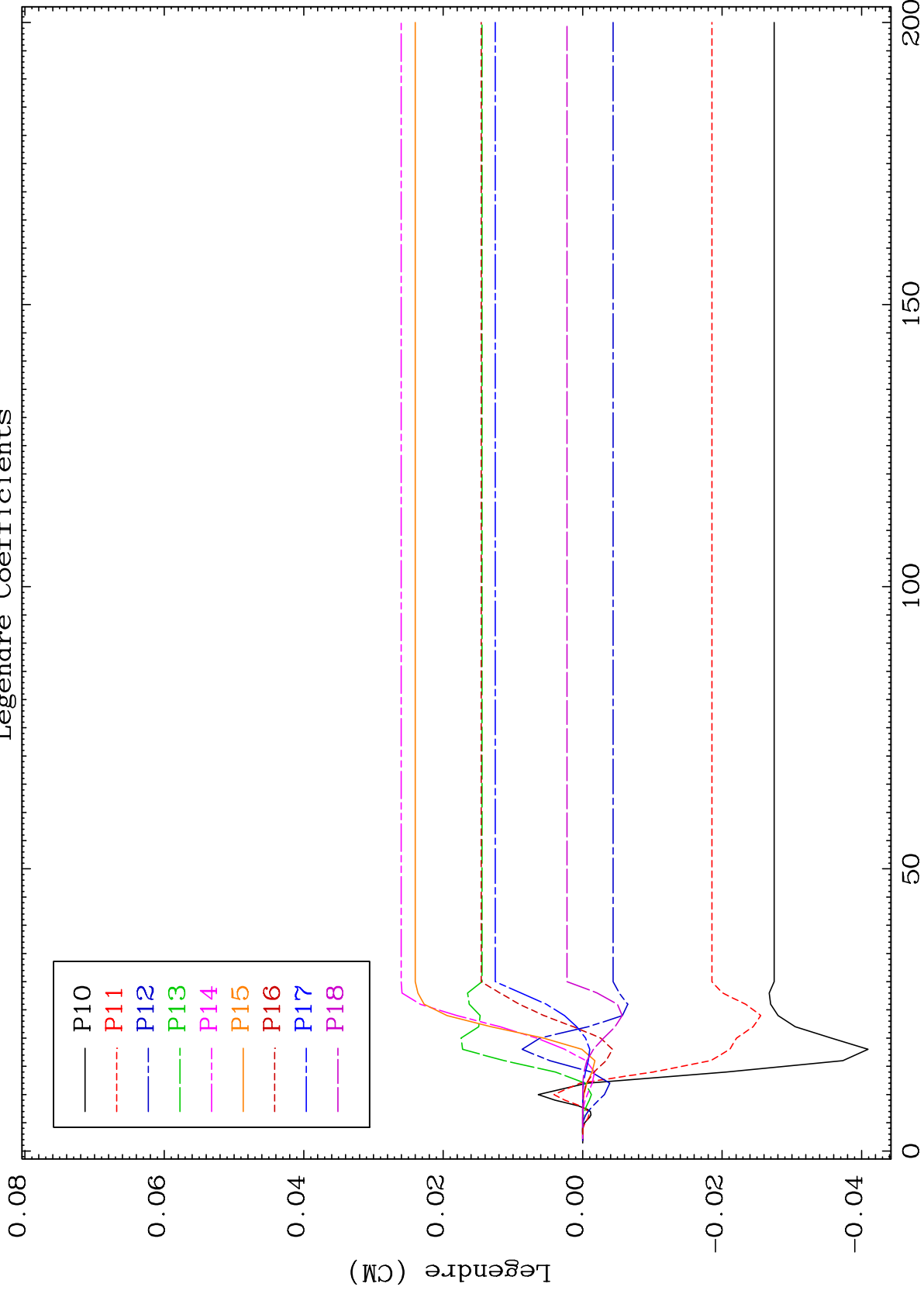
104

74-W -179

MAT 7422

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

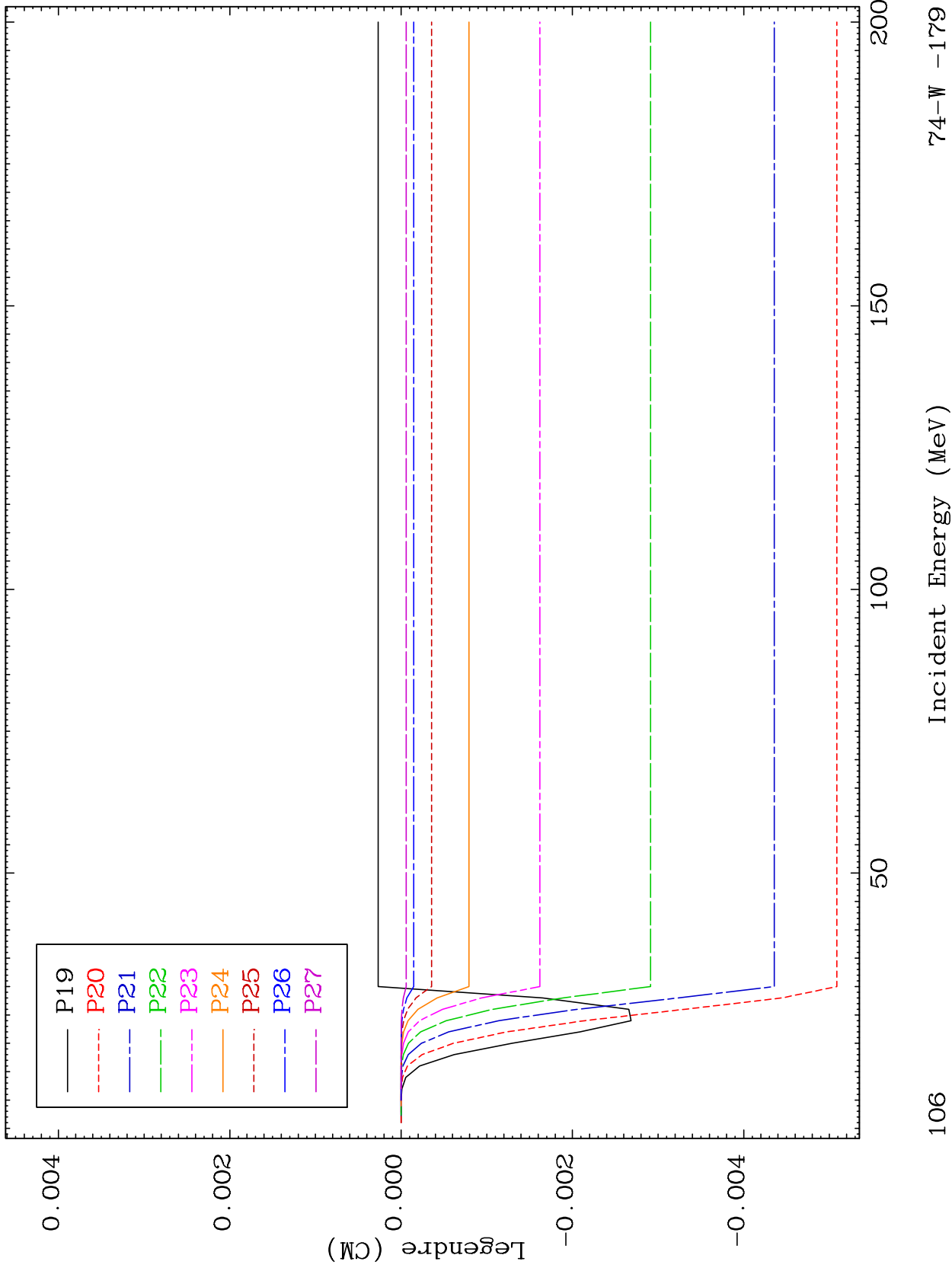
74-W -179

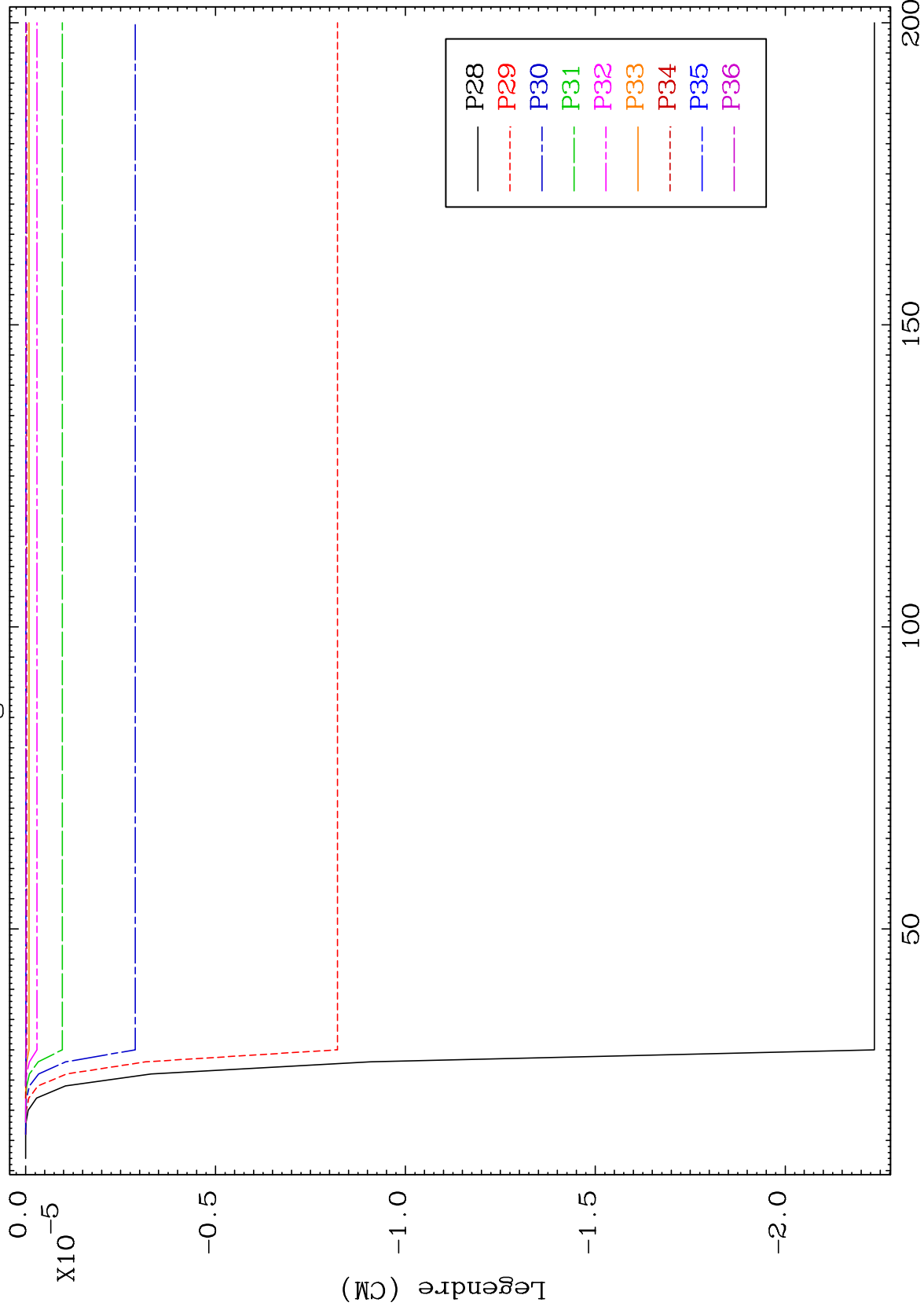


Incident Energy (MeV)

74-W -179

105

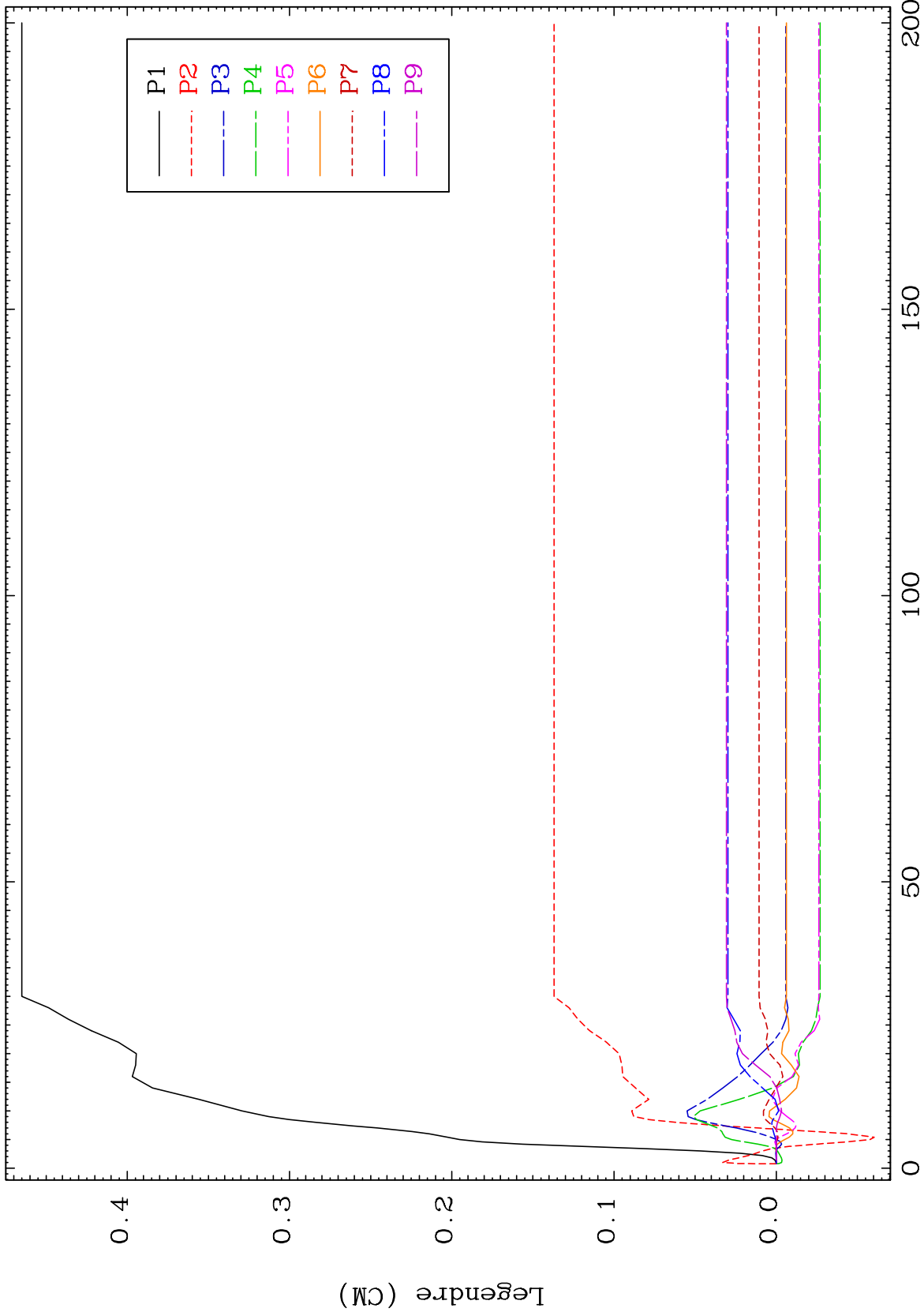




MAT 7422

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

74-W -179



74-W -179

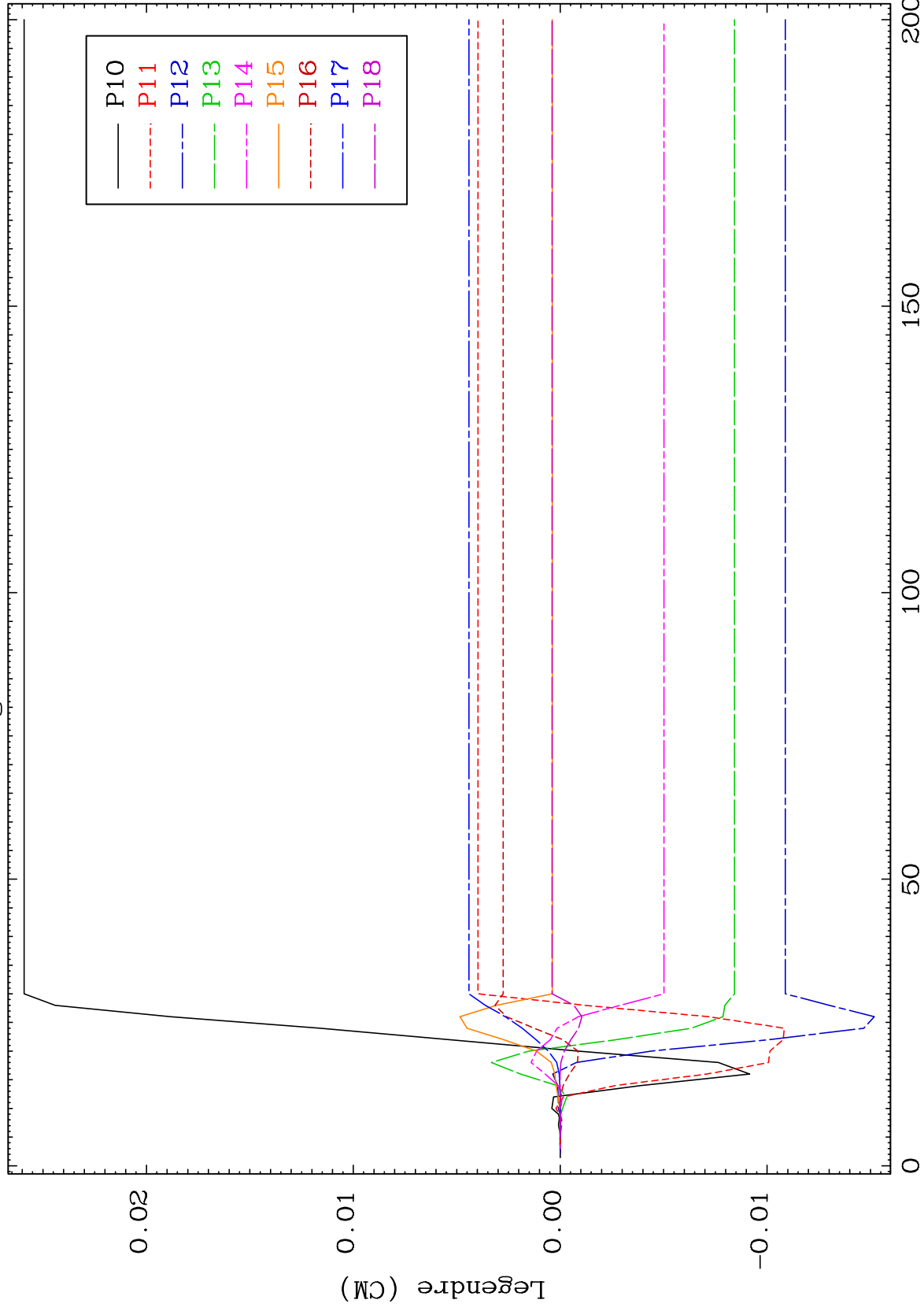
Incident Energy (MeV)

108

MAT 7422

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

74-W -179



109

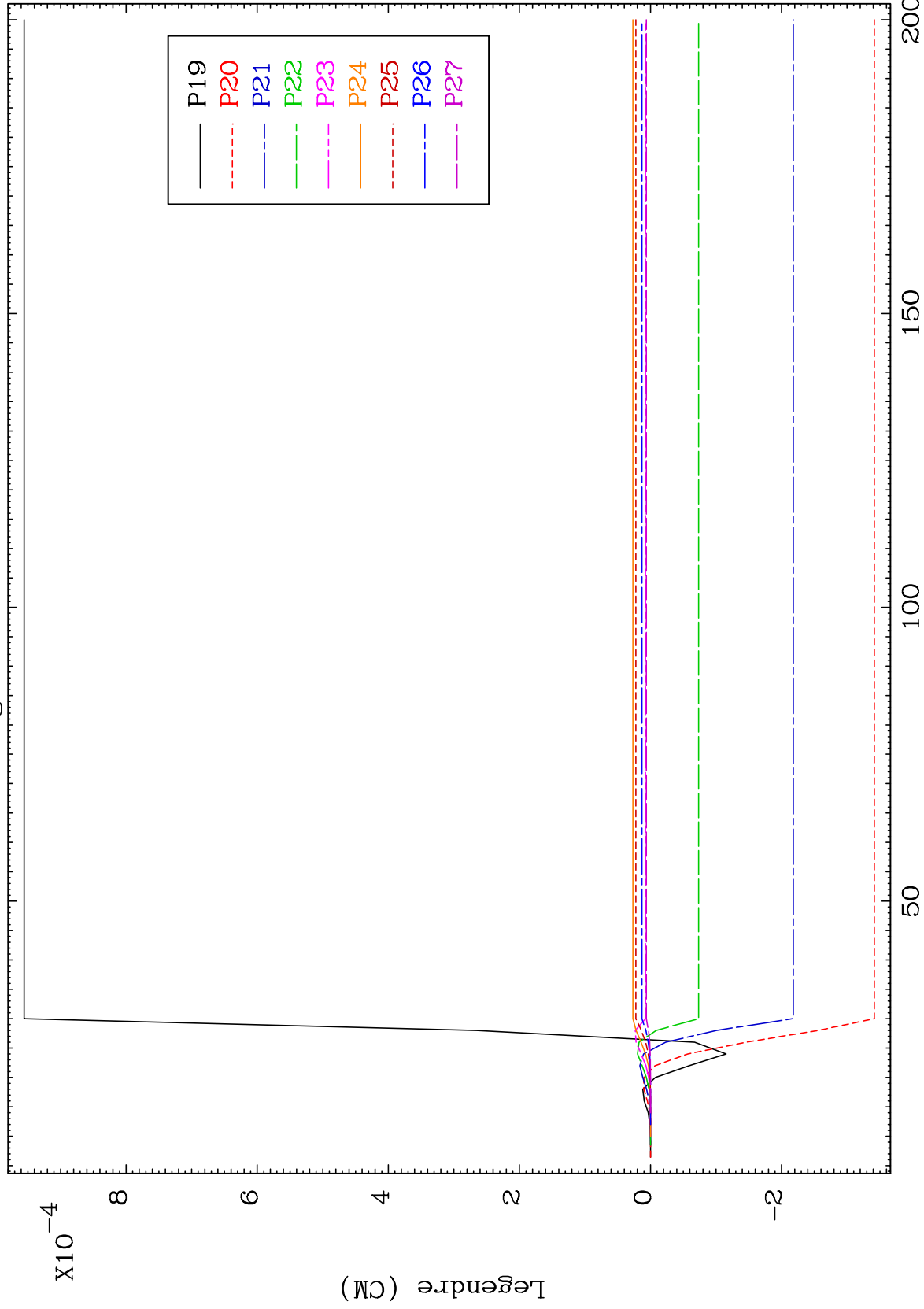
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



110

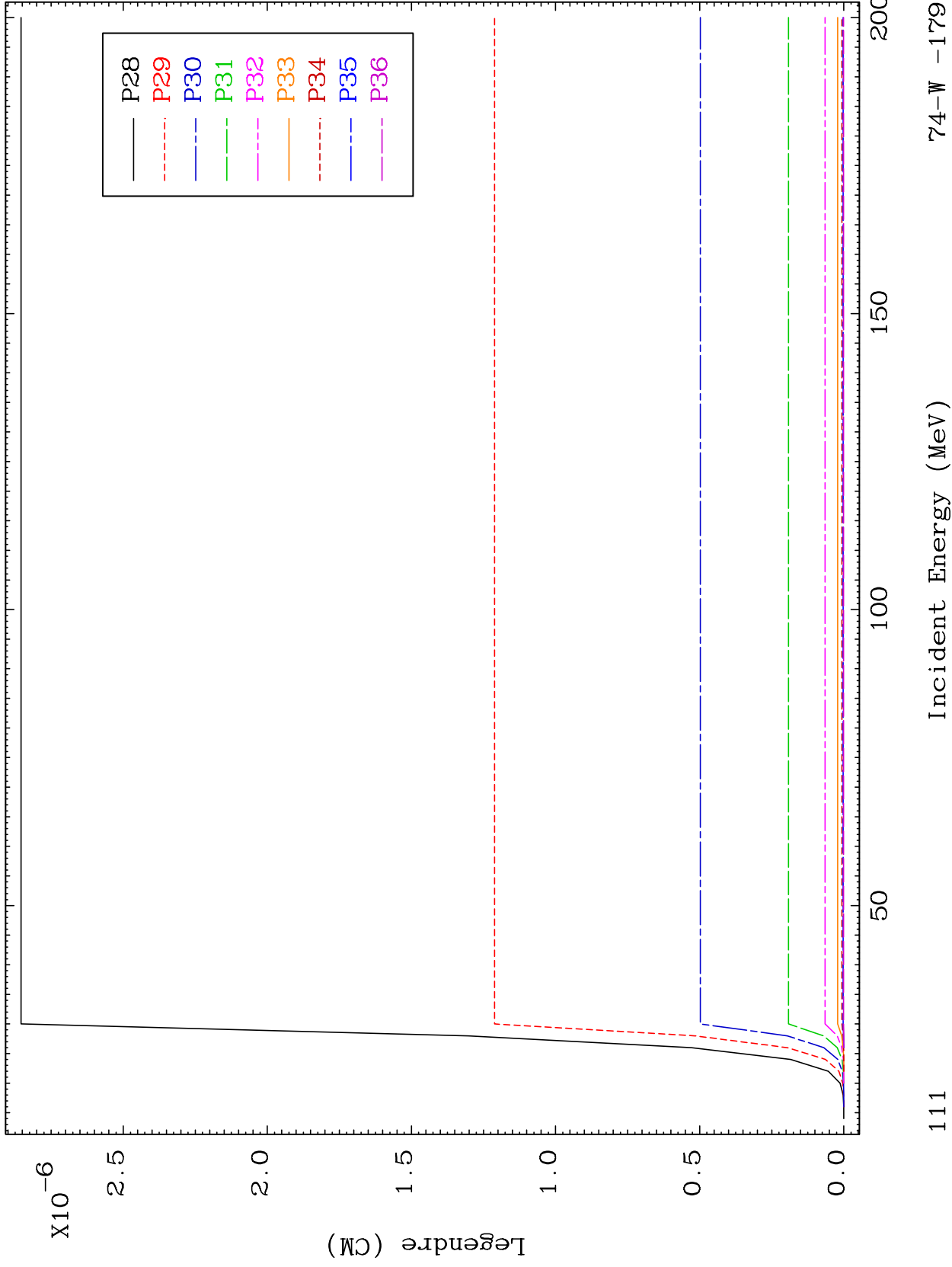
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



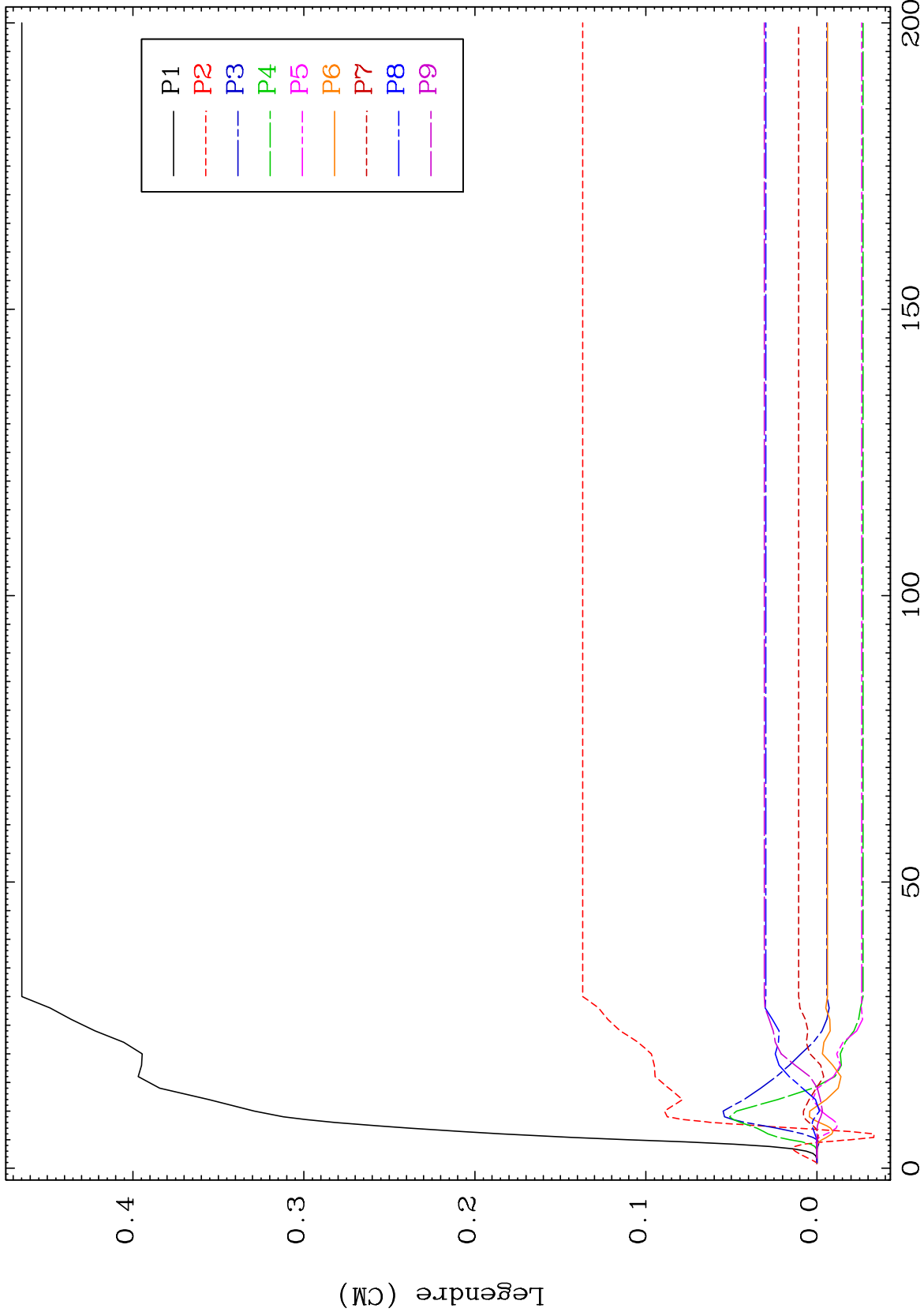
111

74-W -179

MAT 7422

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

74-W -179



112

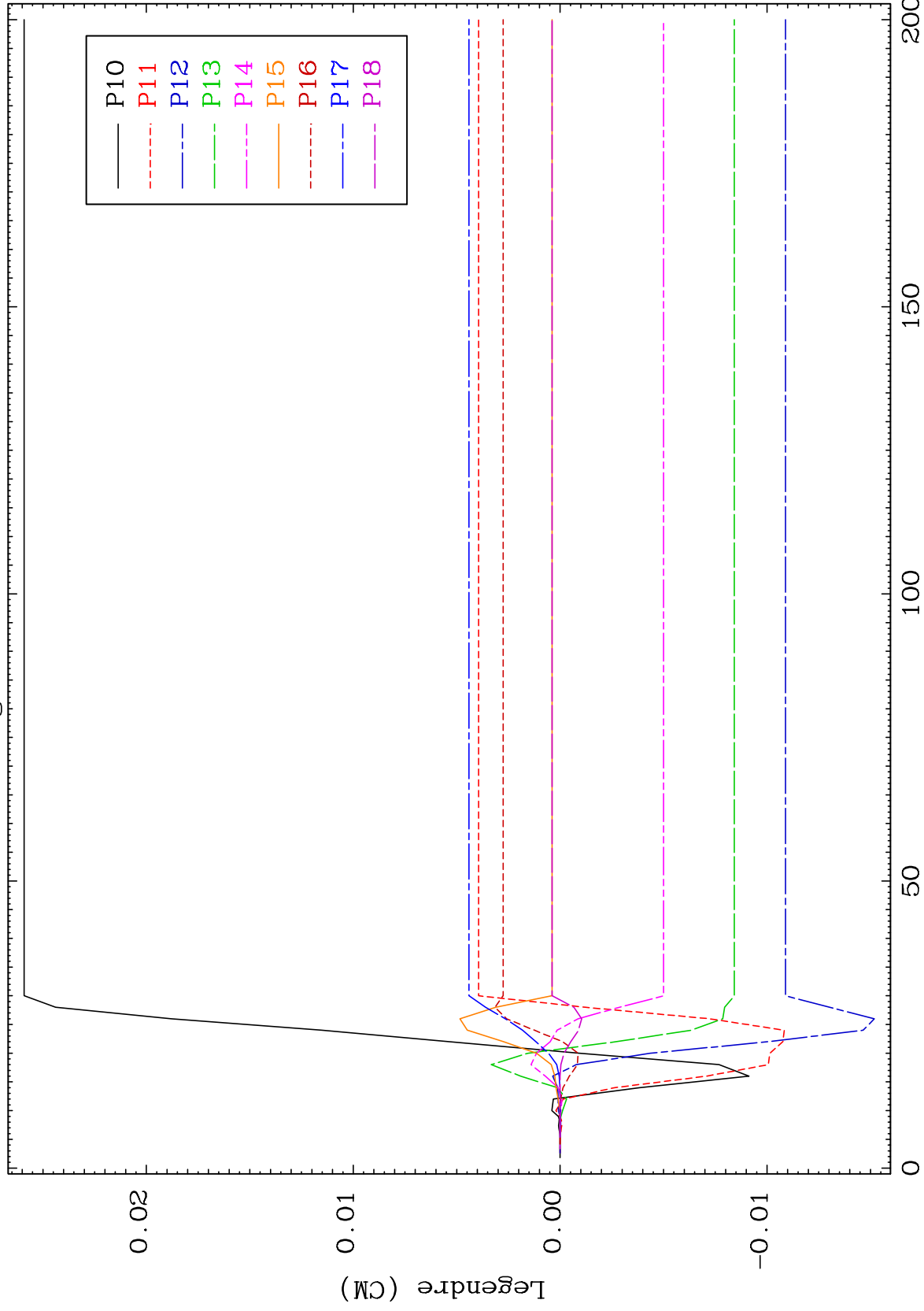
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



113

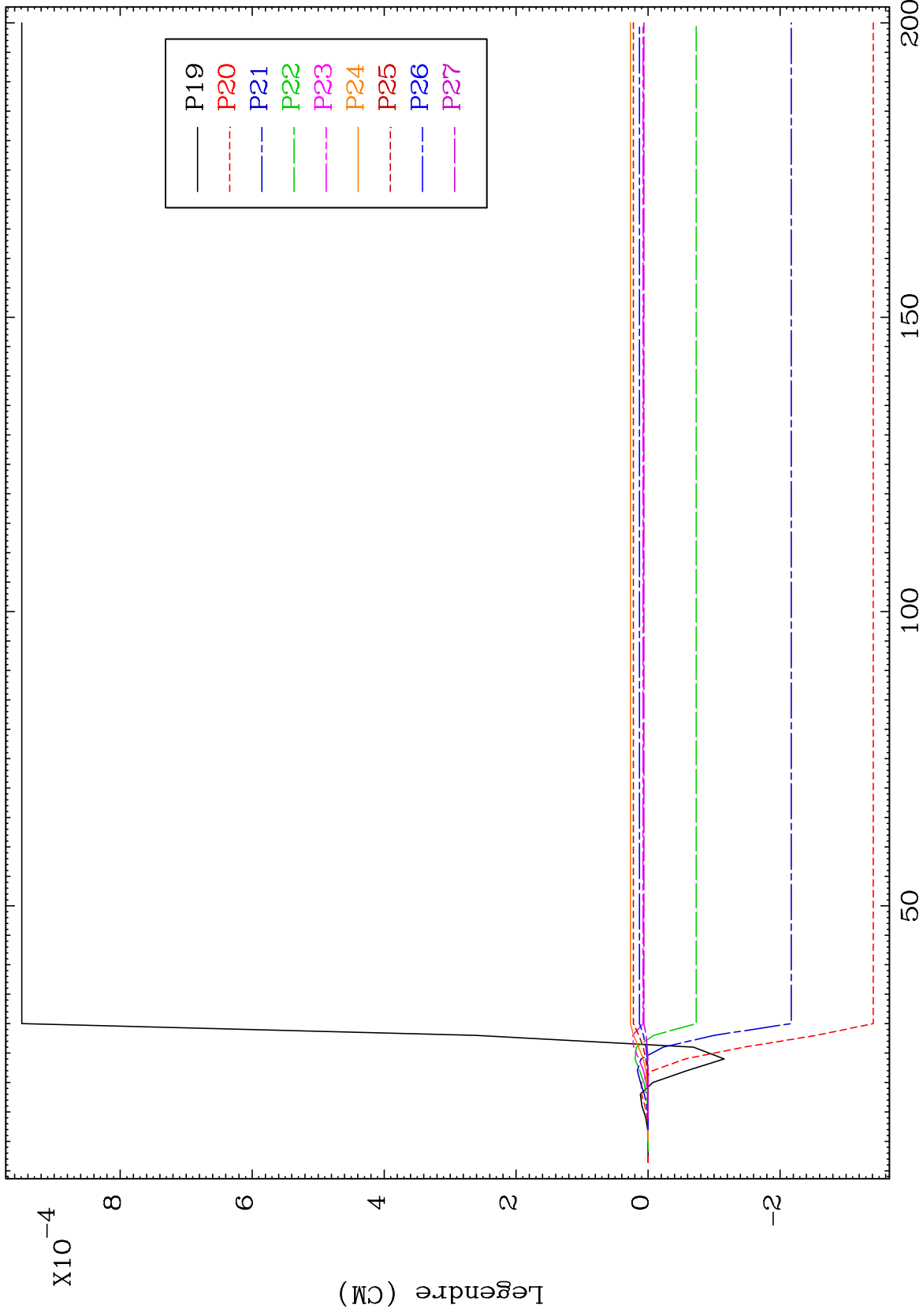
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



114

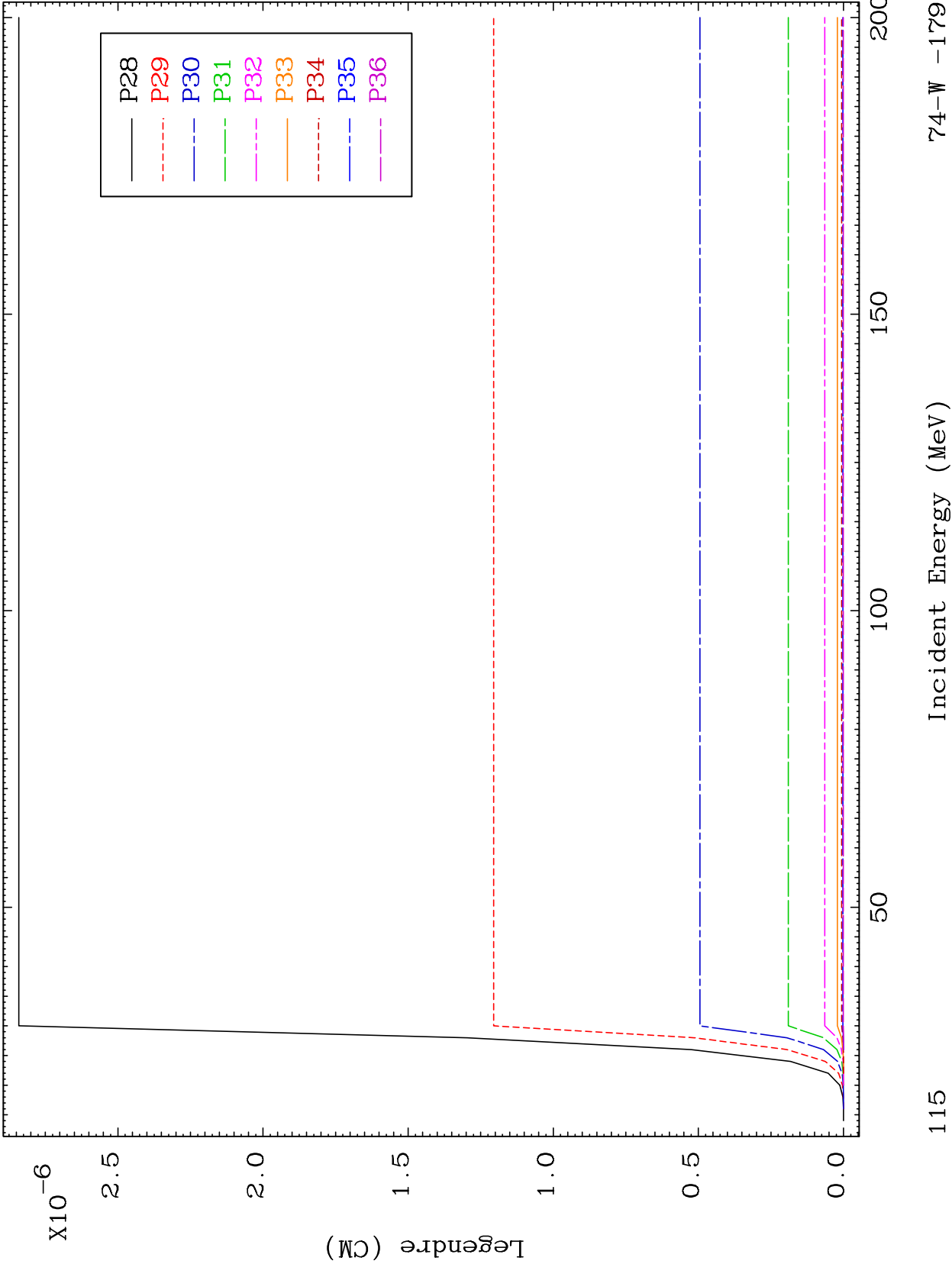
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



115

Incident Energy (MeV)

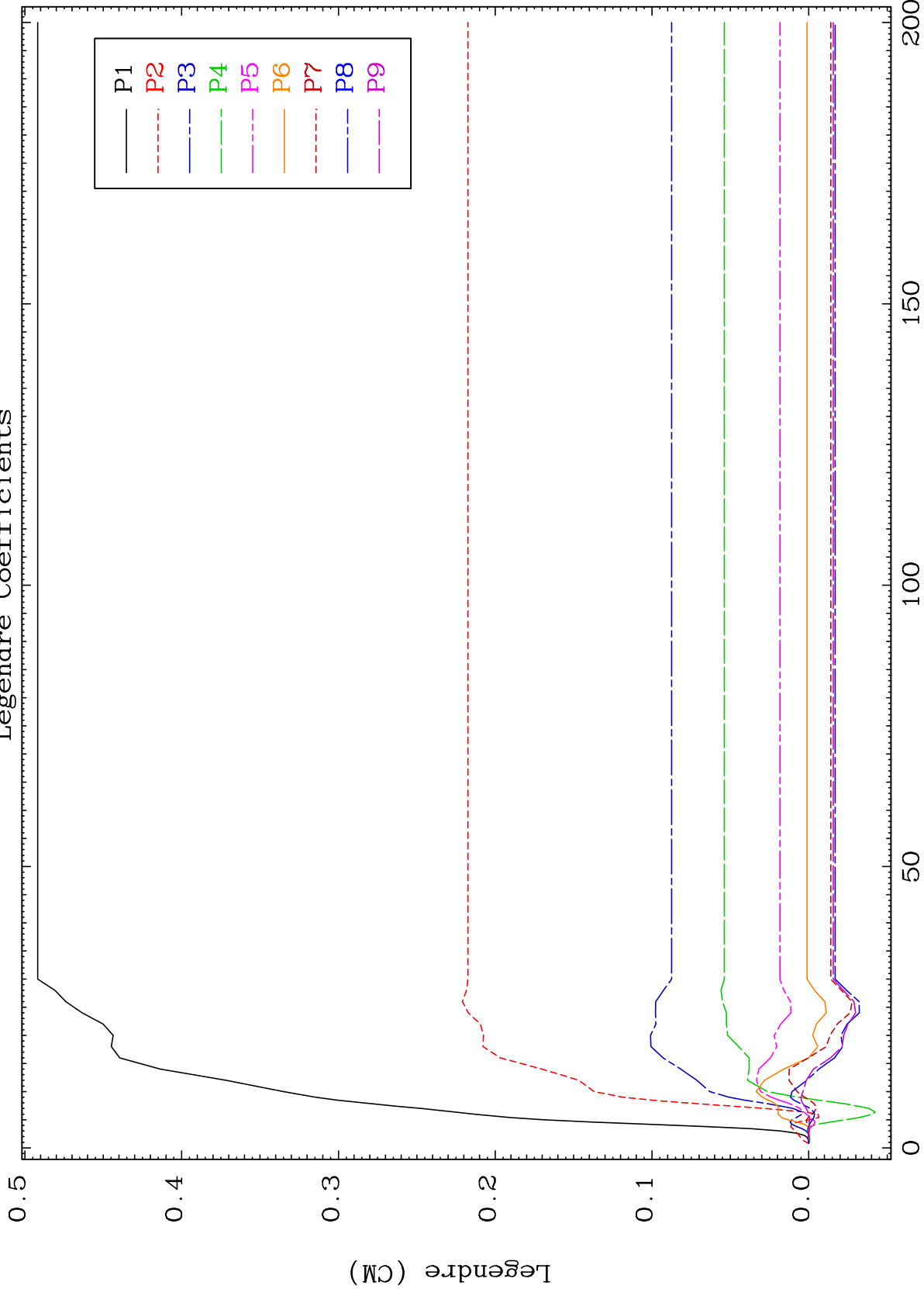
74-W -179

MAT 7422

MT= 75 (n,n') Level

74-W -179

Legendre Coefficients



116

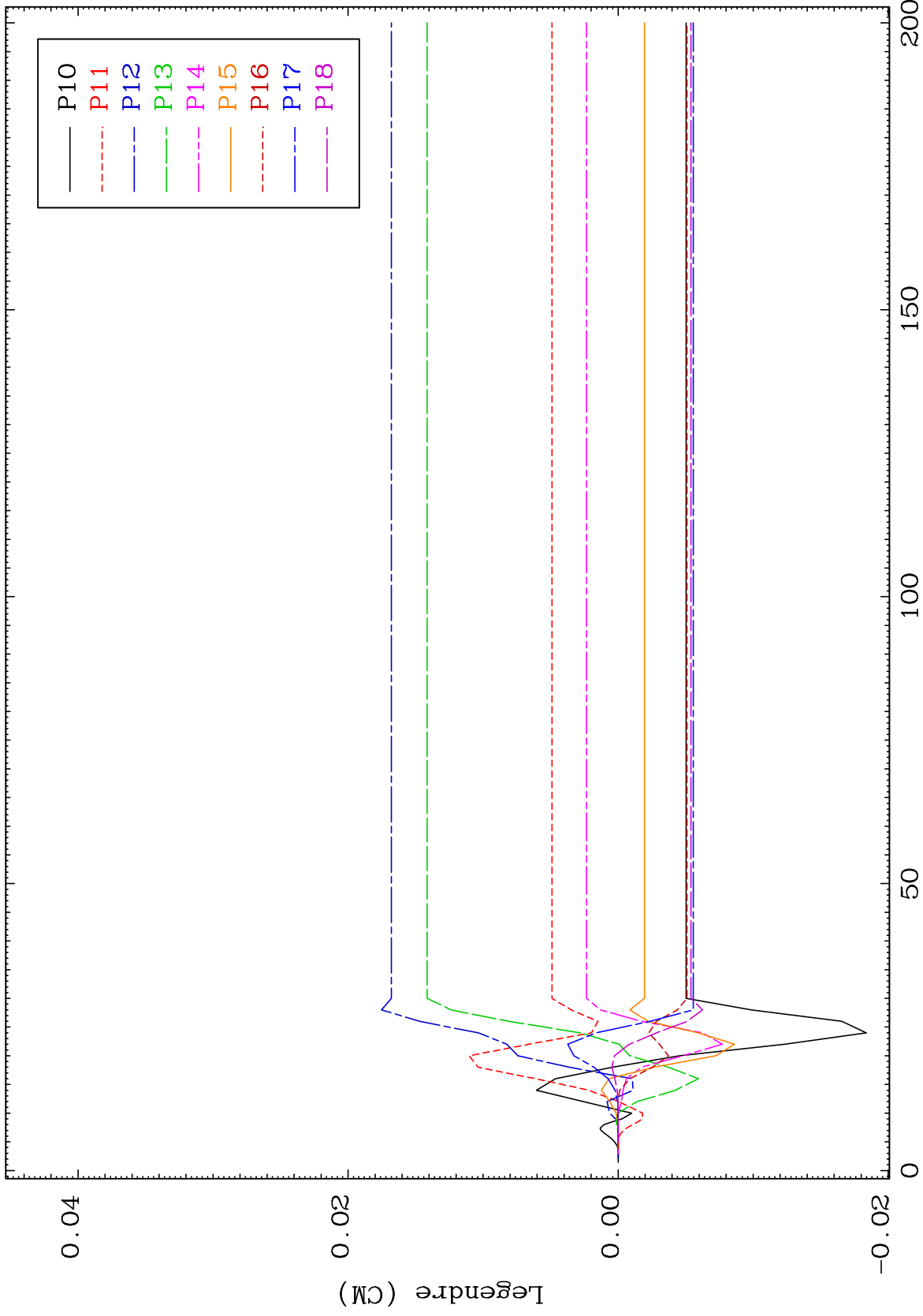
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



117

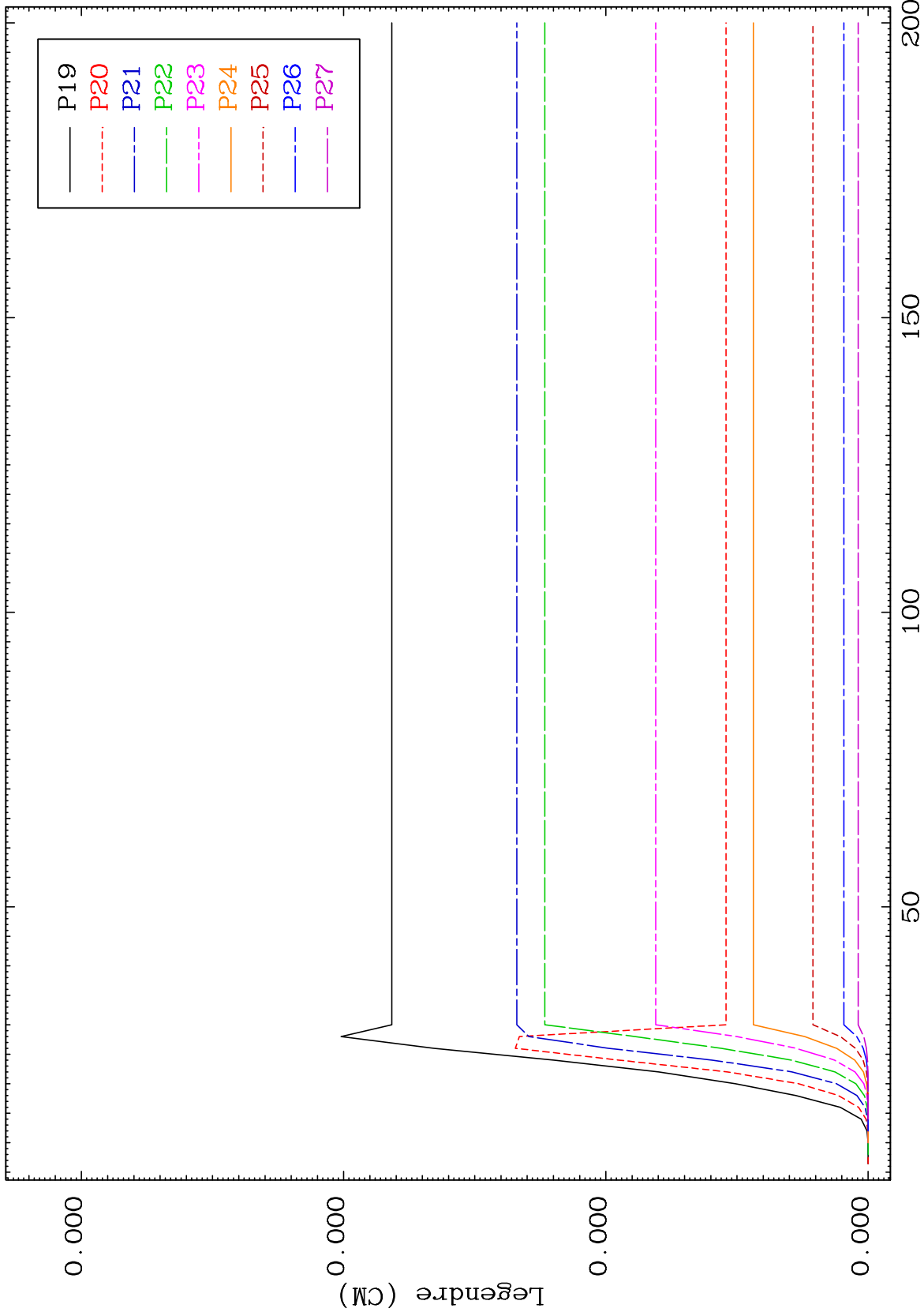
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



118

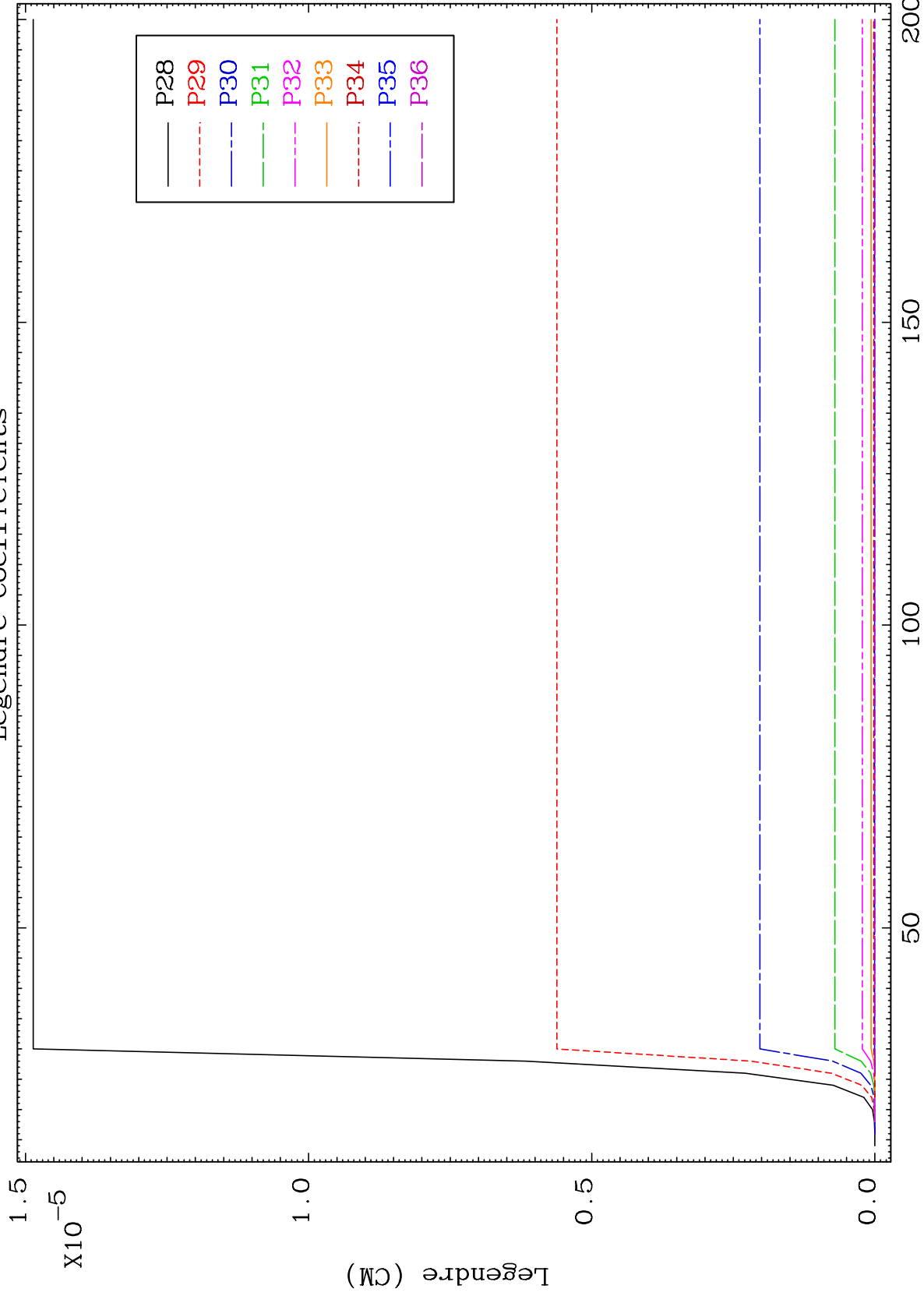
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



119

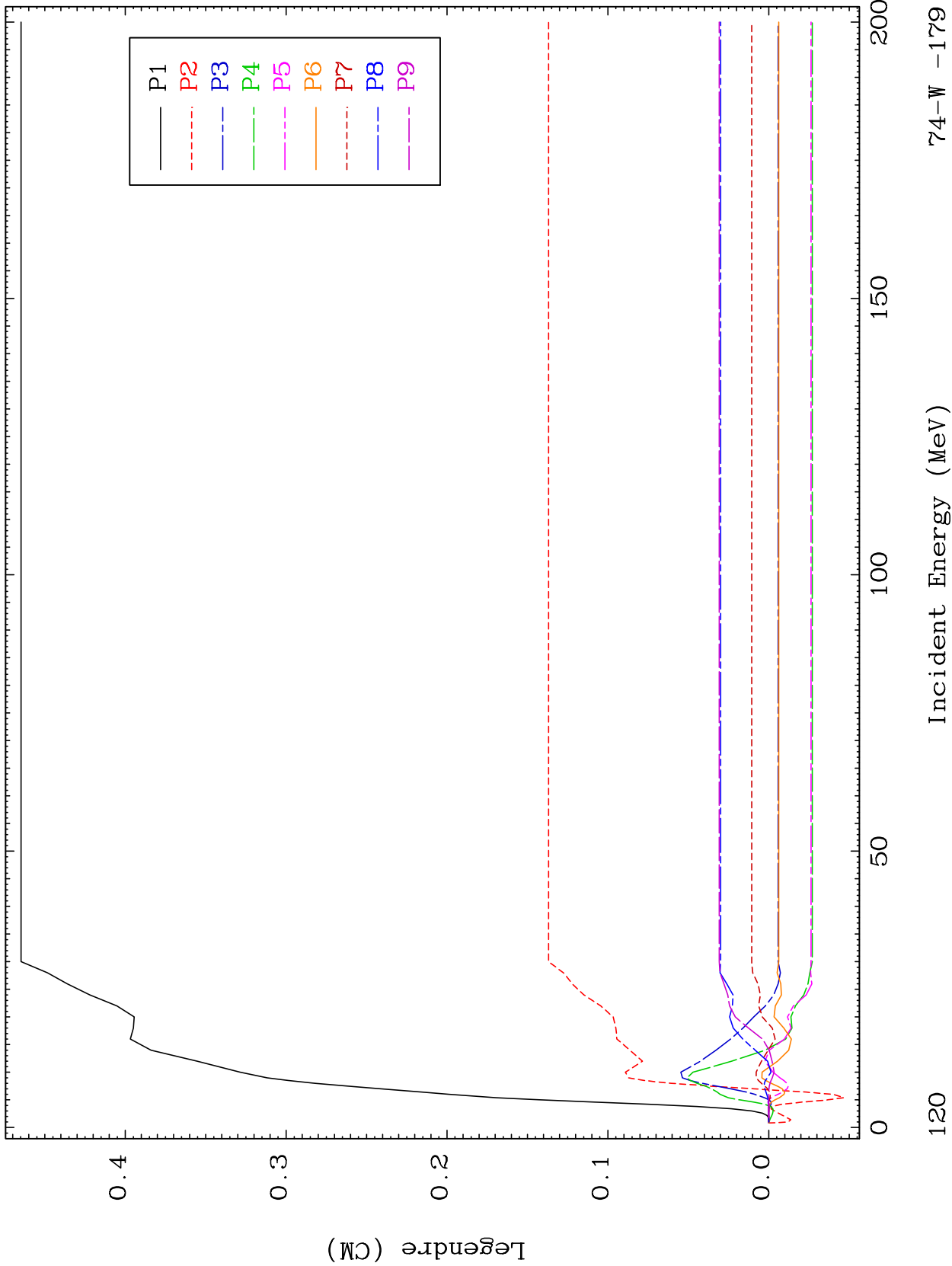
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

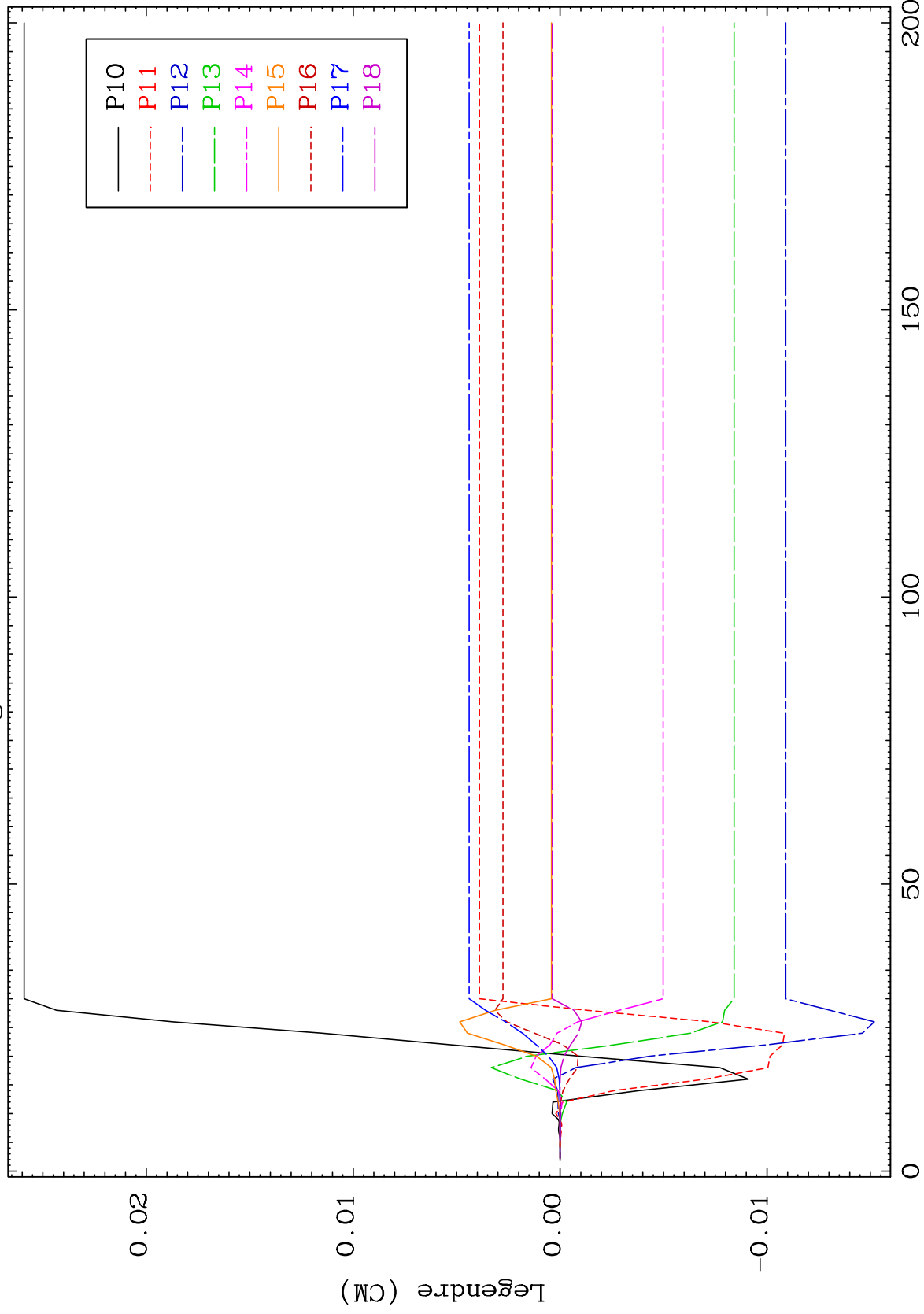
Incident Energy (MeV)

120

MAT 7422

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

74-W -179



121

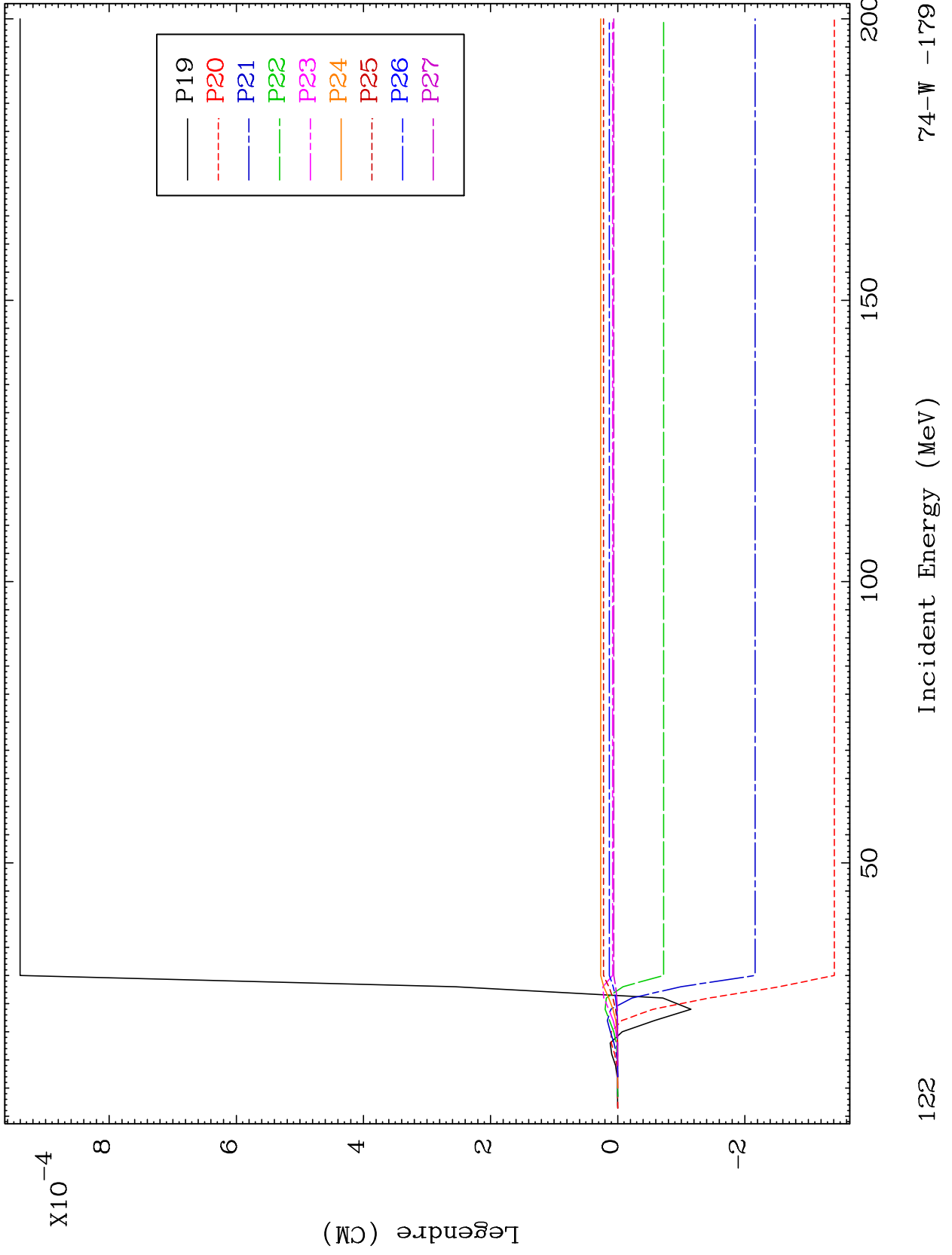
Incident Energy (MeV)

74-W -179

MAT 7422

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

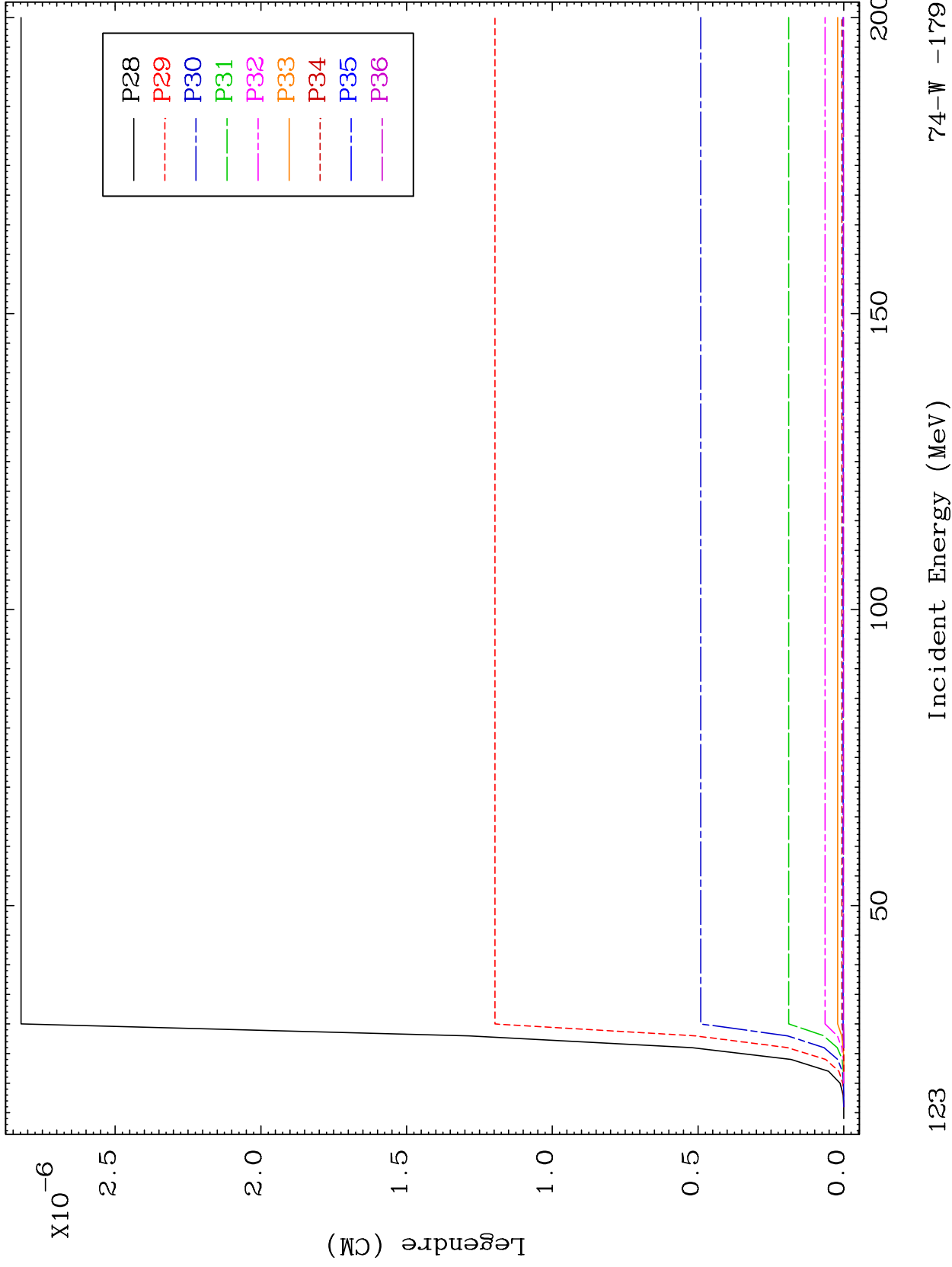
74-W -179



MAT 7422

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

74-W -179



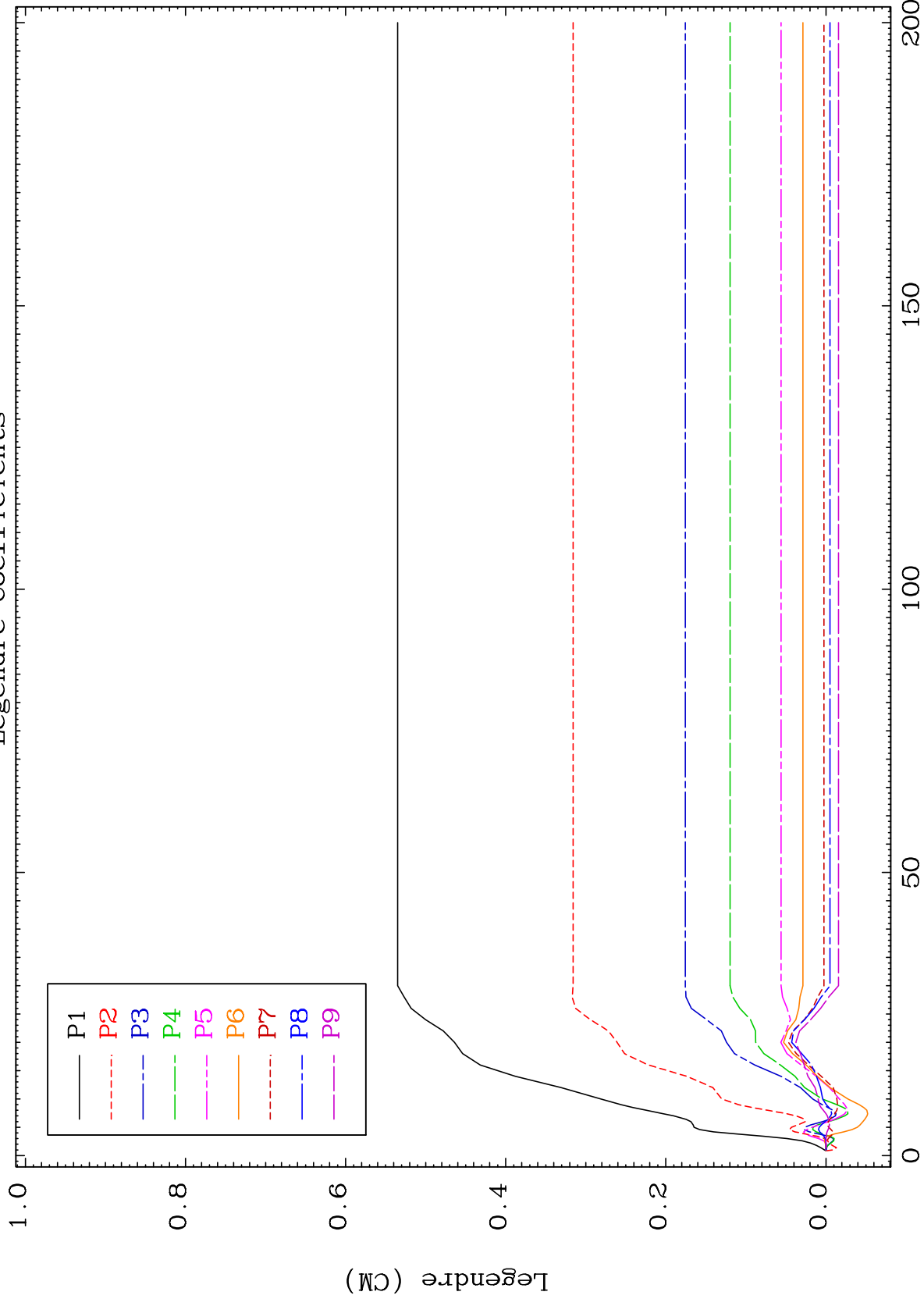
123

74-W -179

MAT 7422

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

74-W -179



124

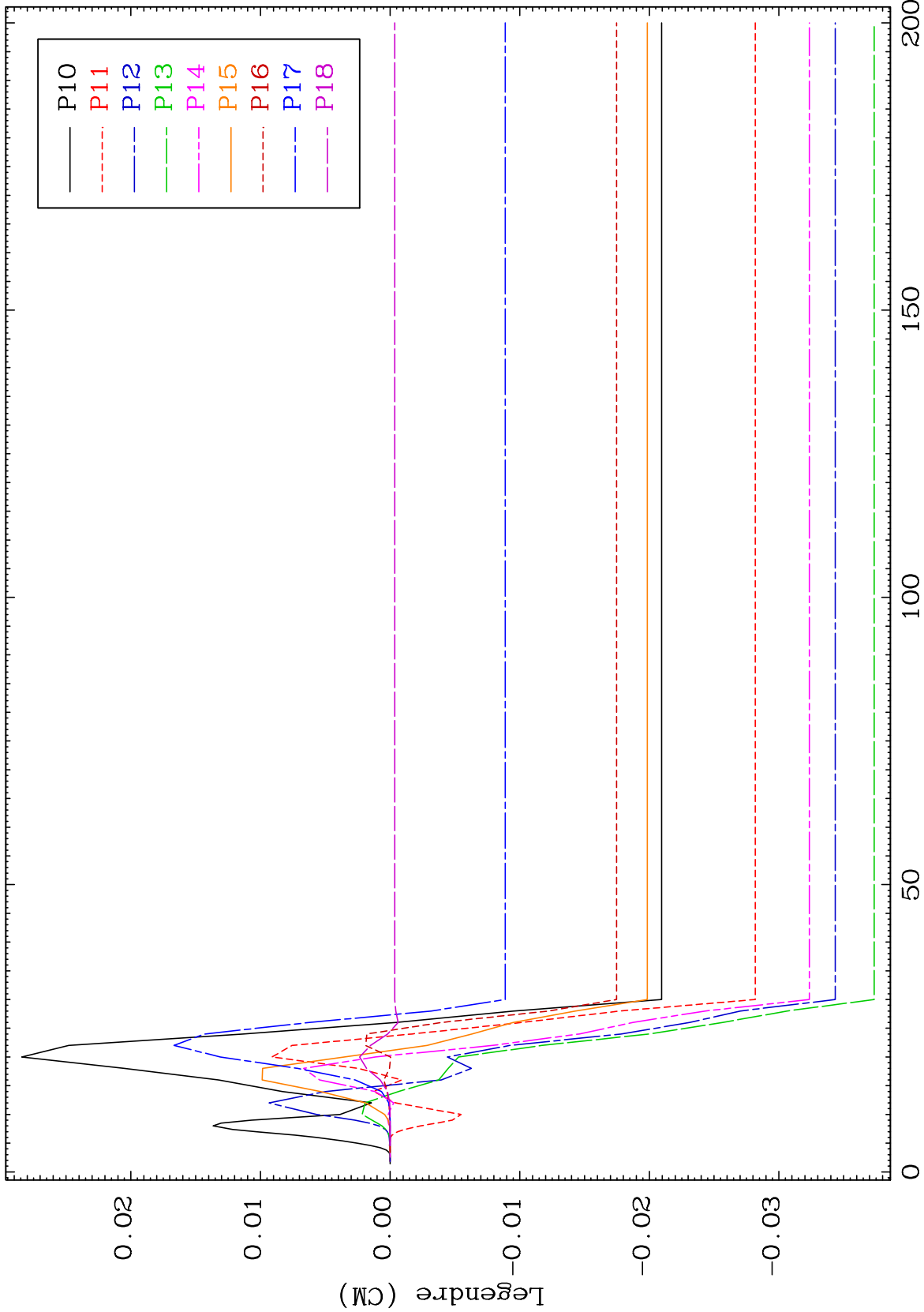
Incident Energy (MeV)

74-W -179

MAT 7422

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

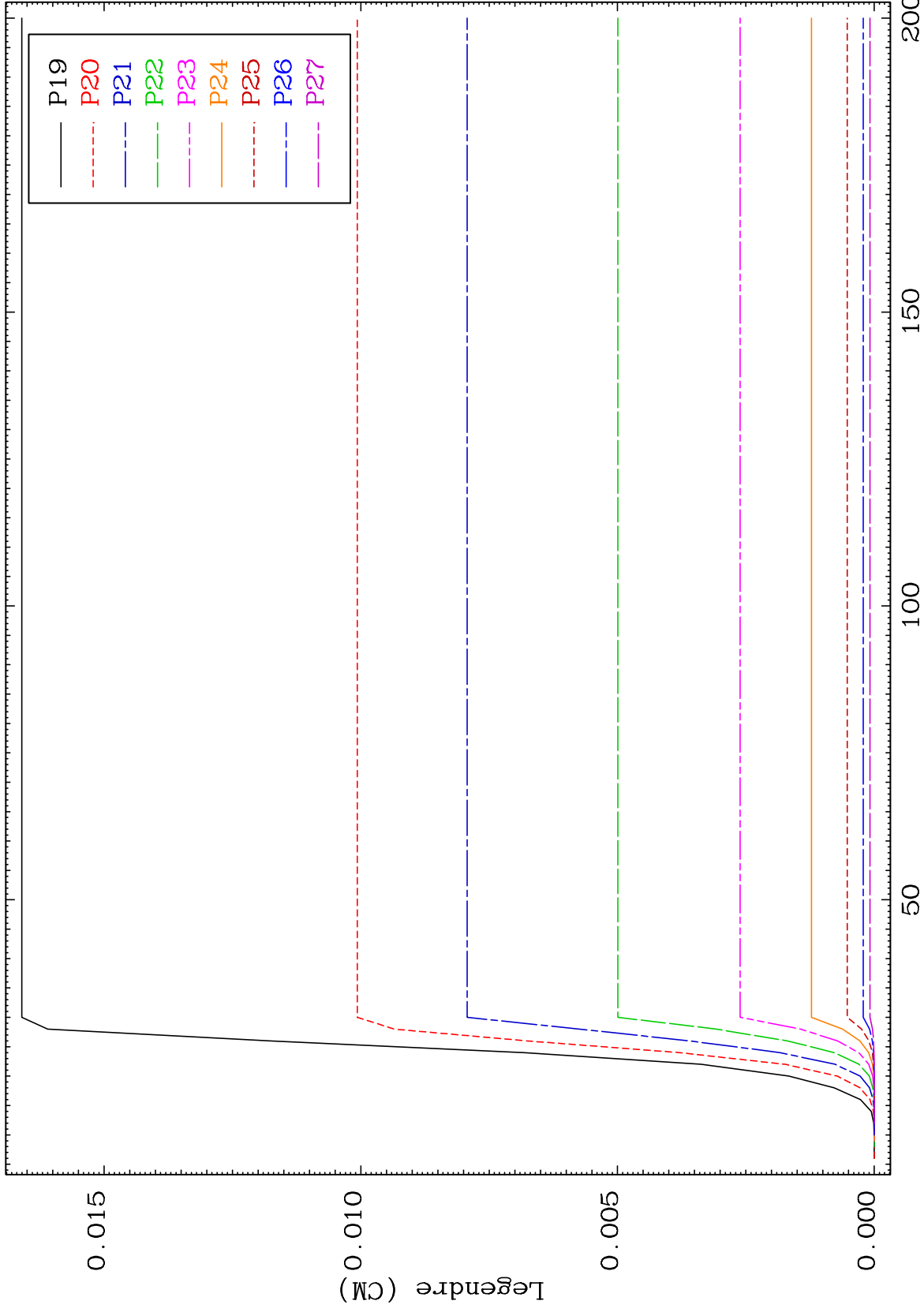
74-W -179



125

Incident Energy (MeV)

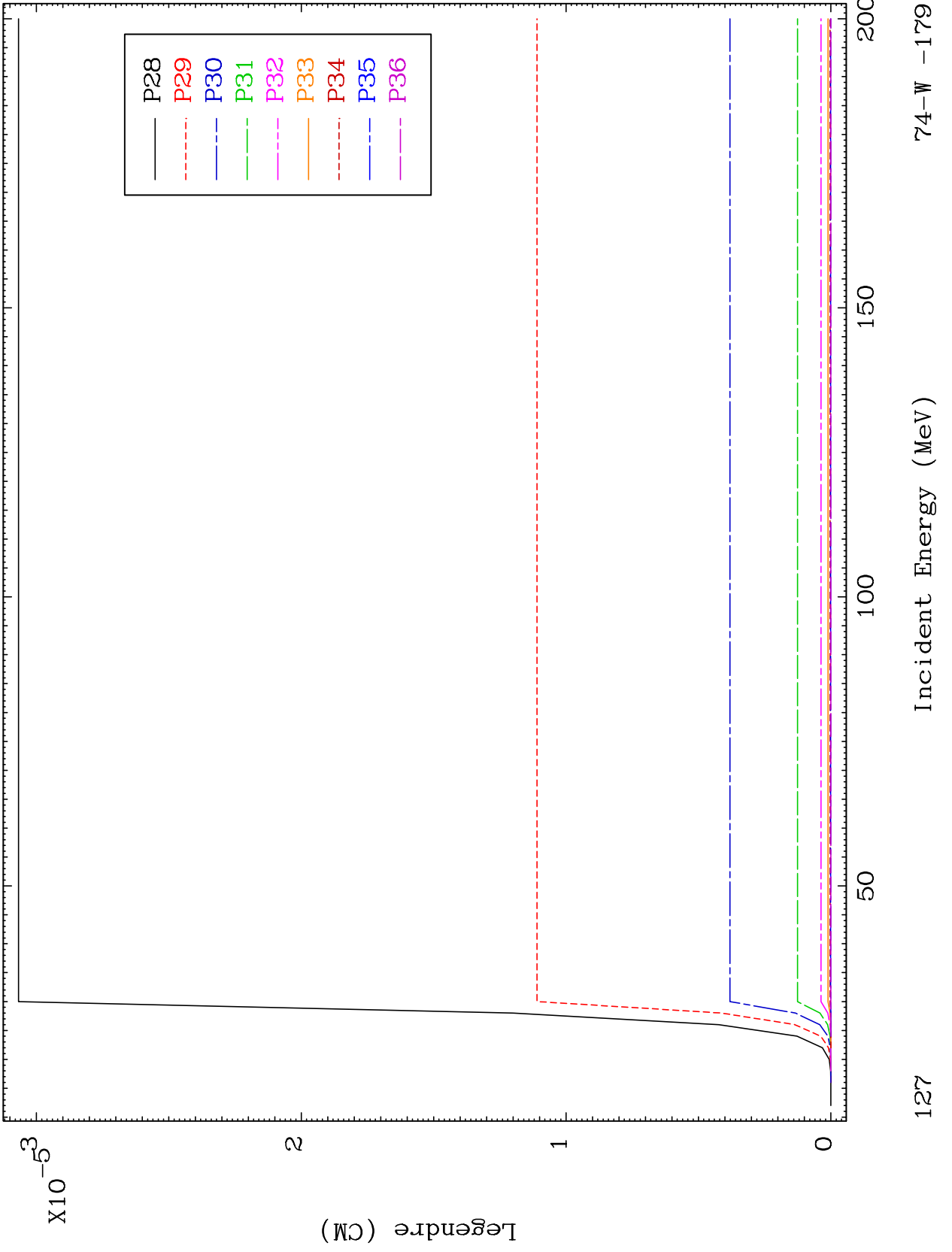
74-W -179



MAT 7422

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

74-W -179



127

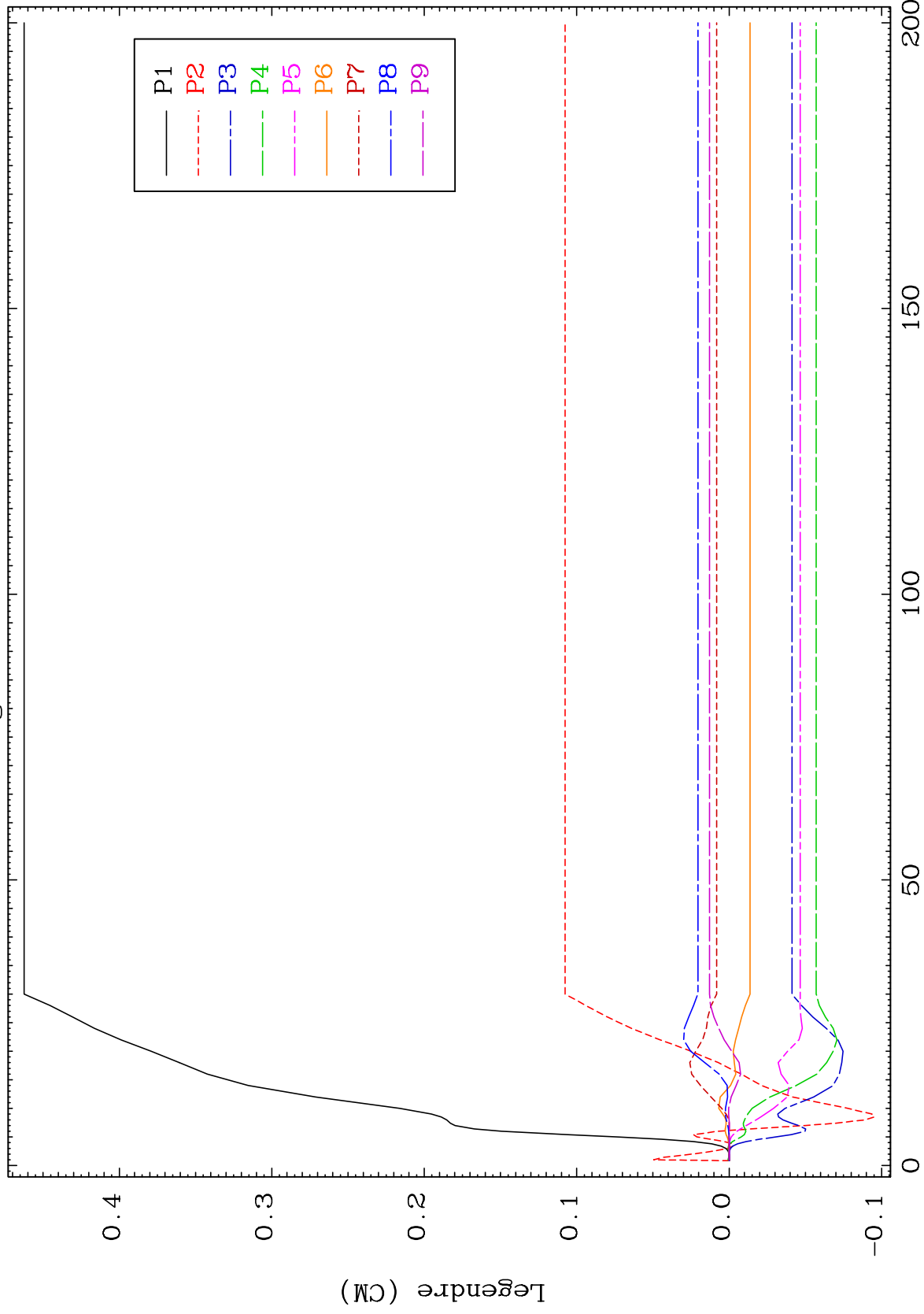
Incident Energy (MeV)

74-W -179

MAT 7422

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

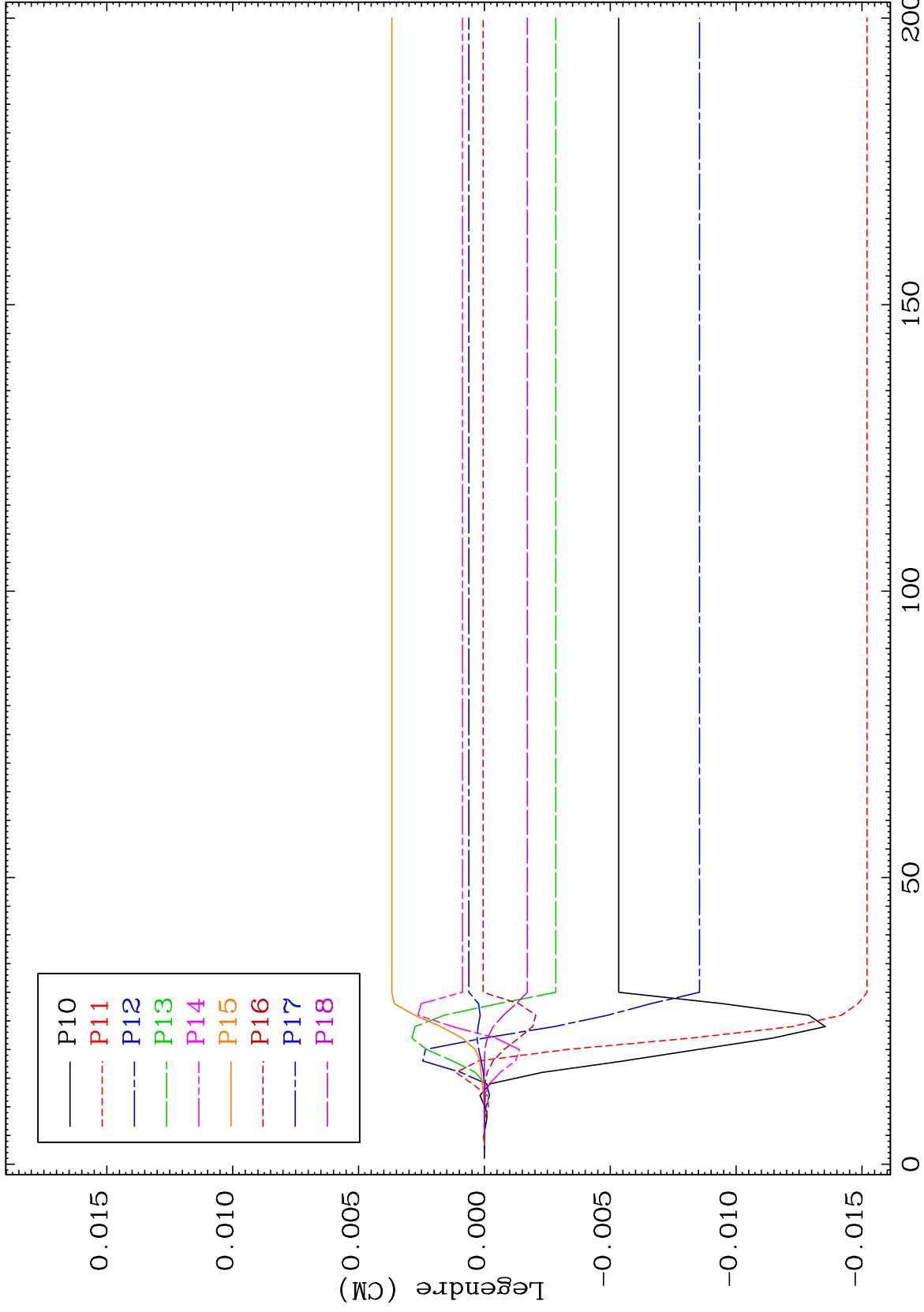
74-W -179



128

Incident Energy (MeV)

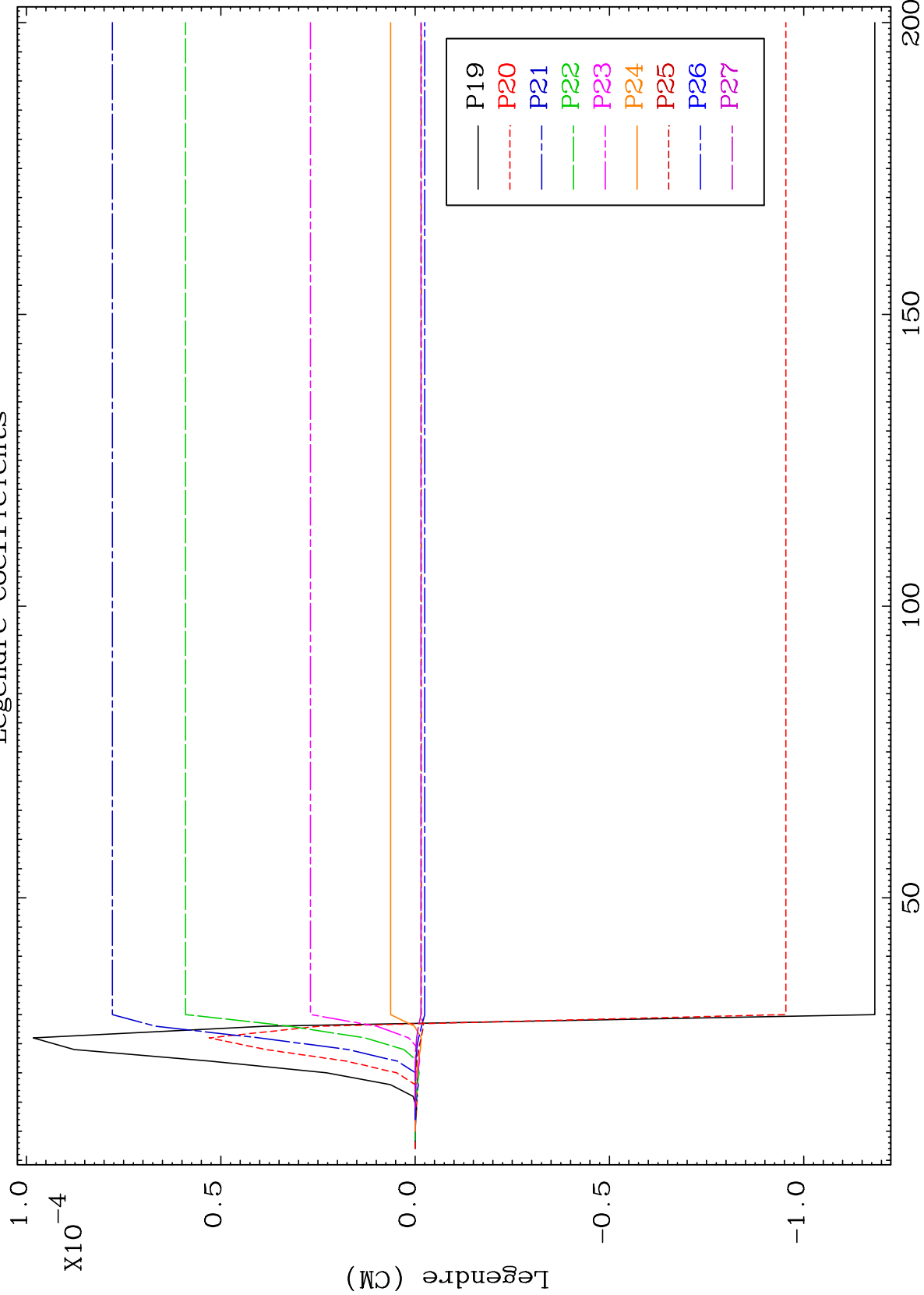
74-W -179



MAT 7422

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

74-W -179



130

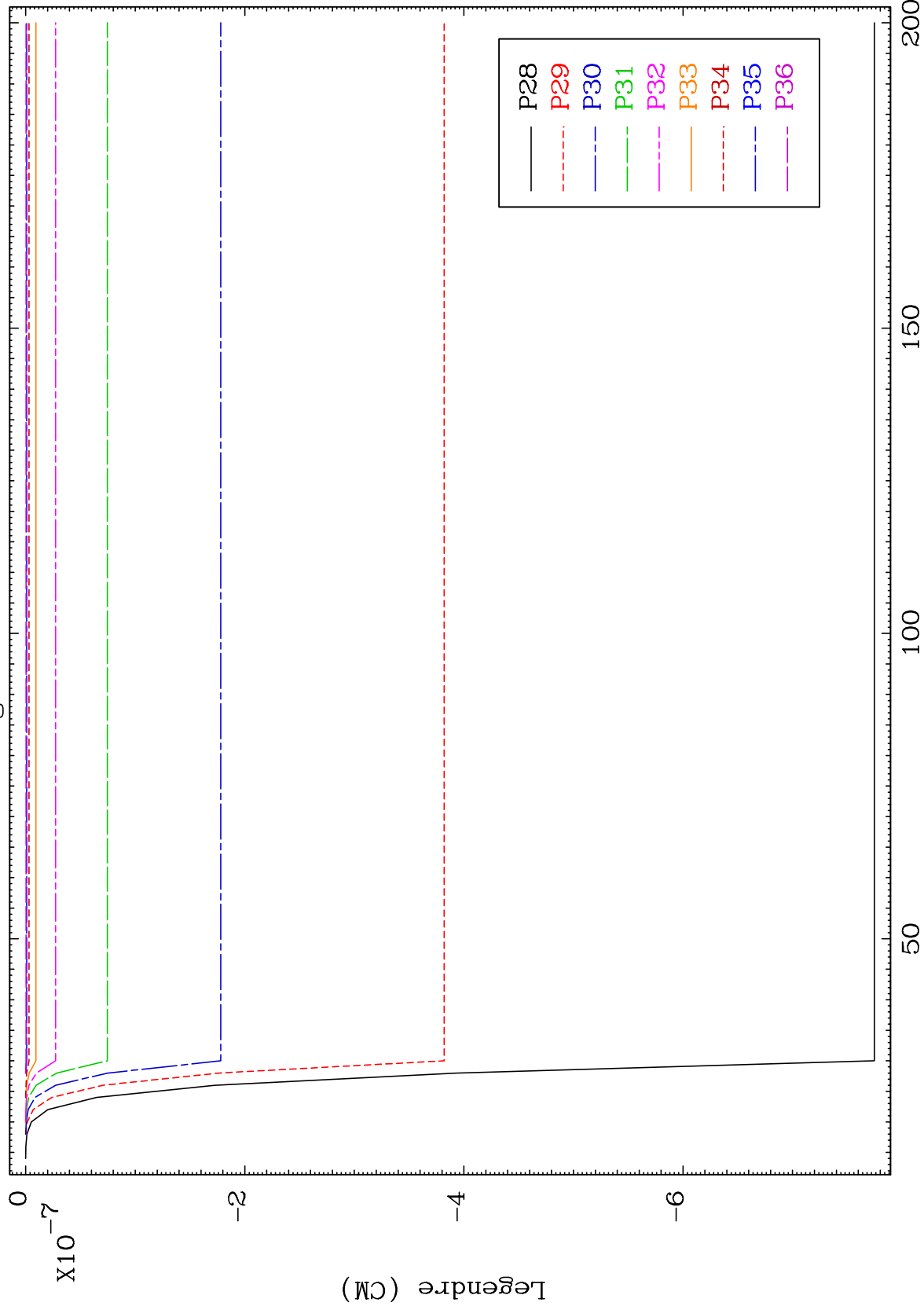
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

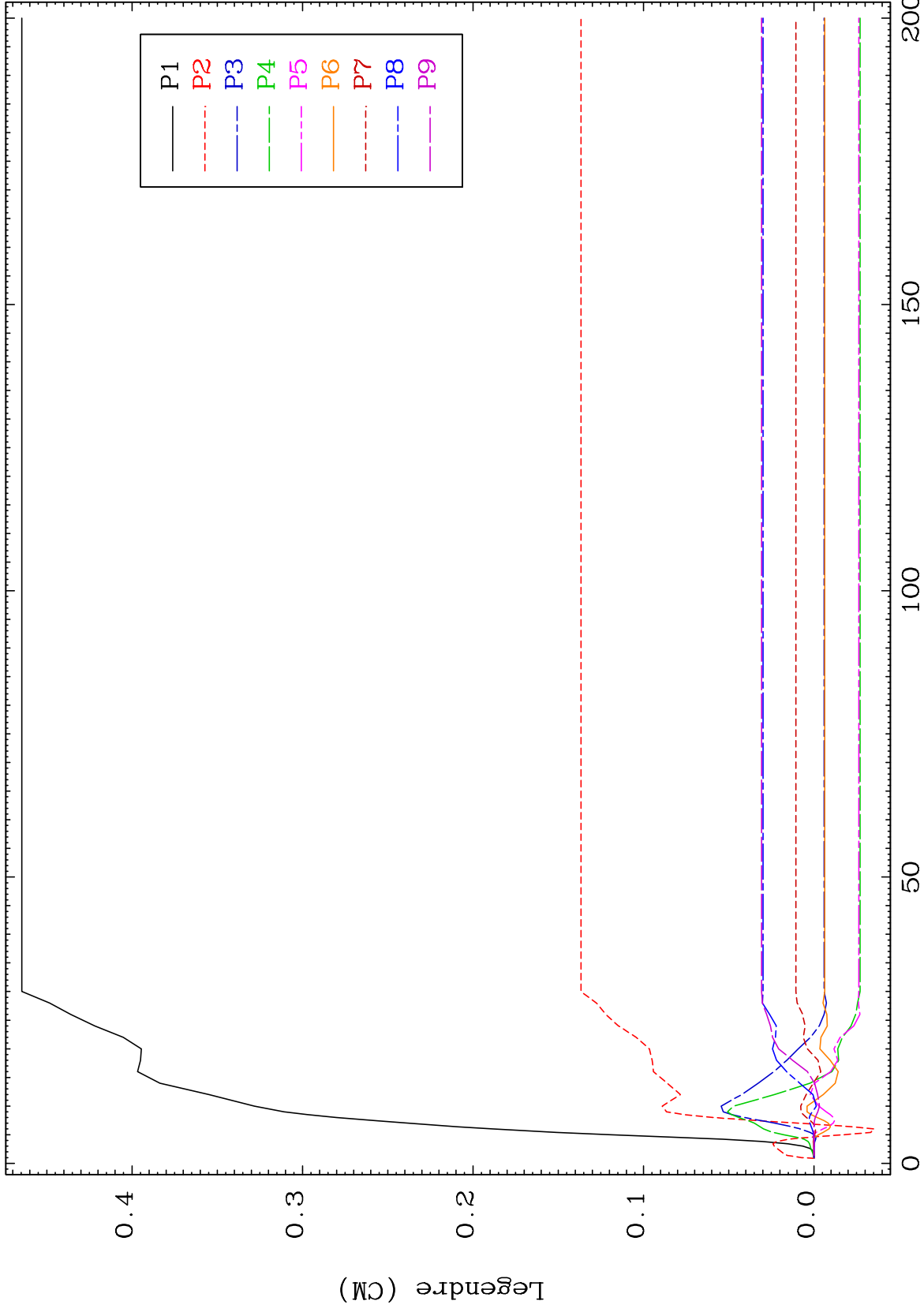
Incident Energy (MeV)

131

MAT 7422

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

74-W -179



132

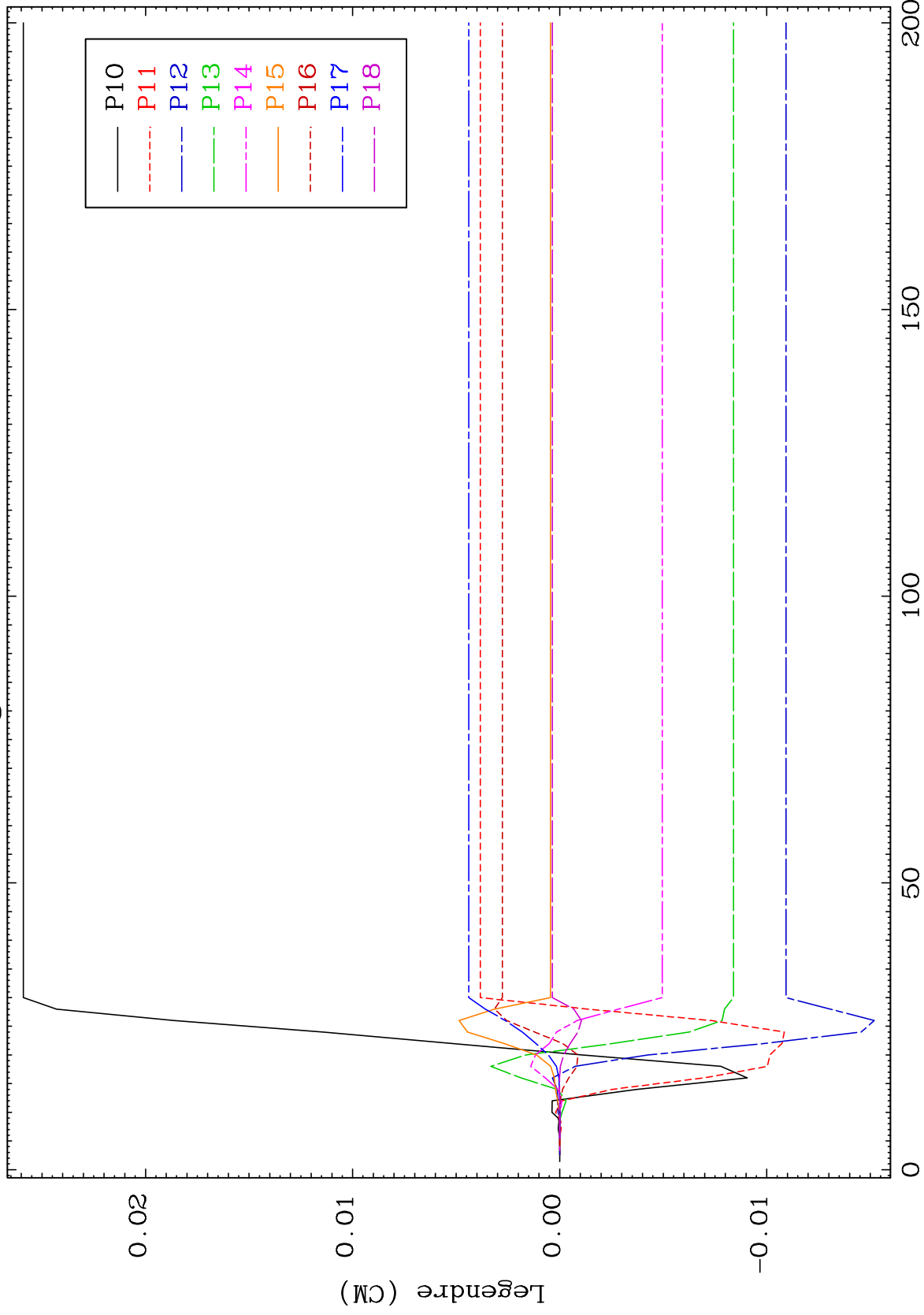
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



133

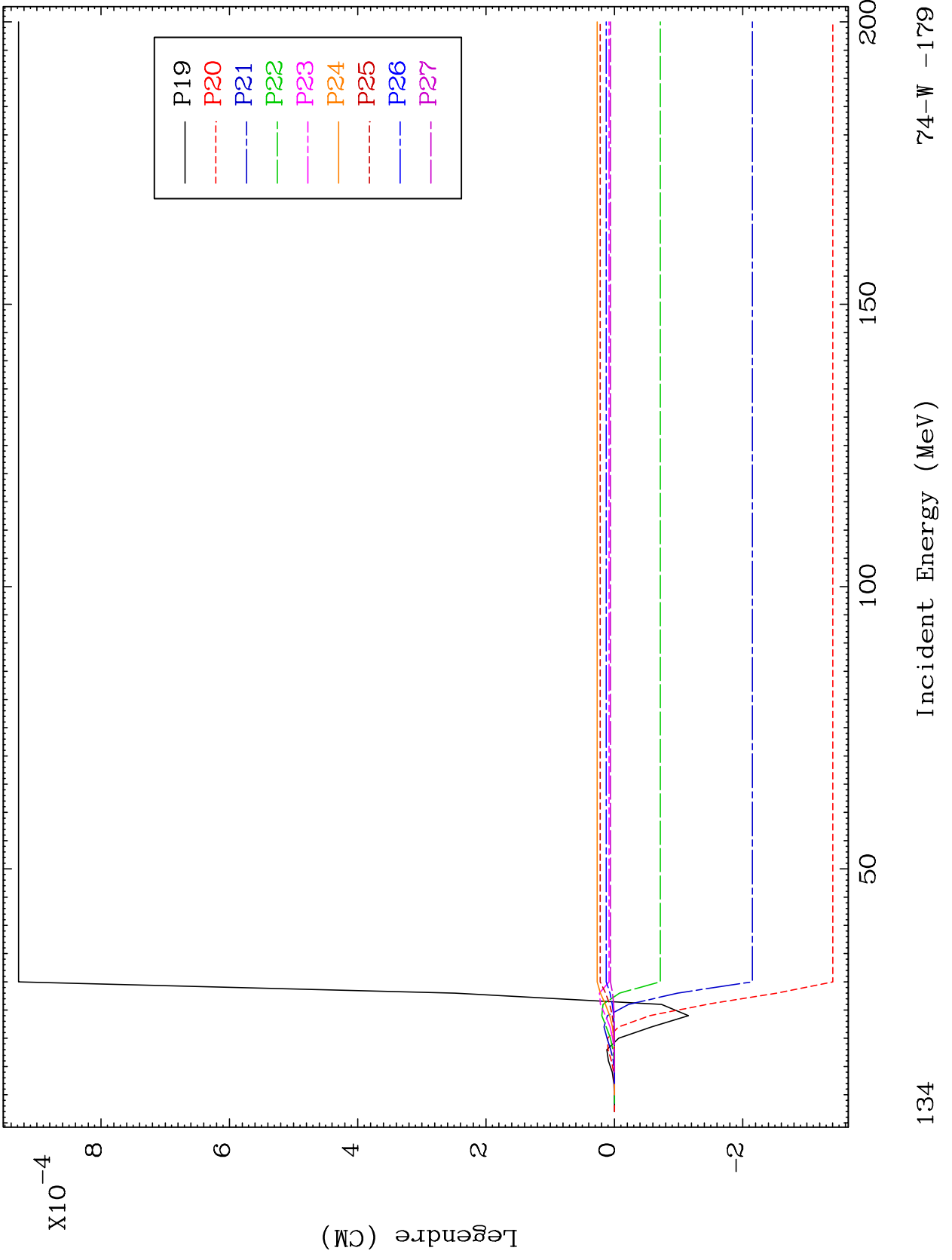
Incident Energy (MeV)

74-W -179

MAT 7422

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

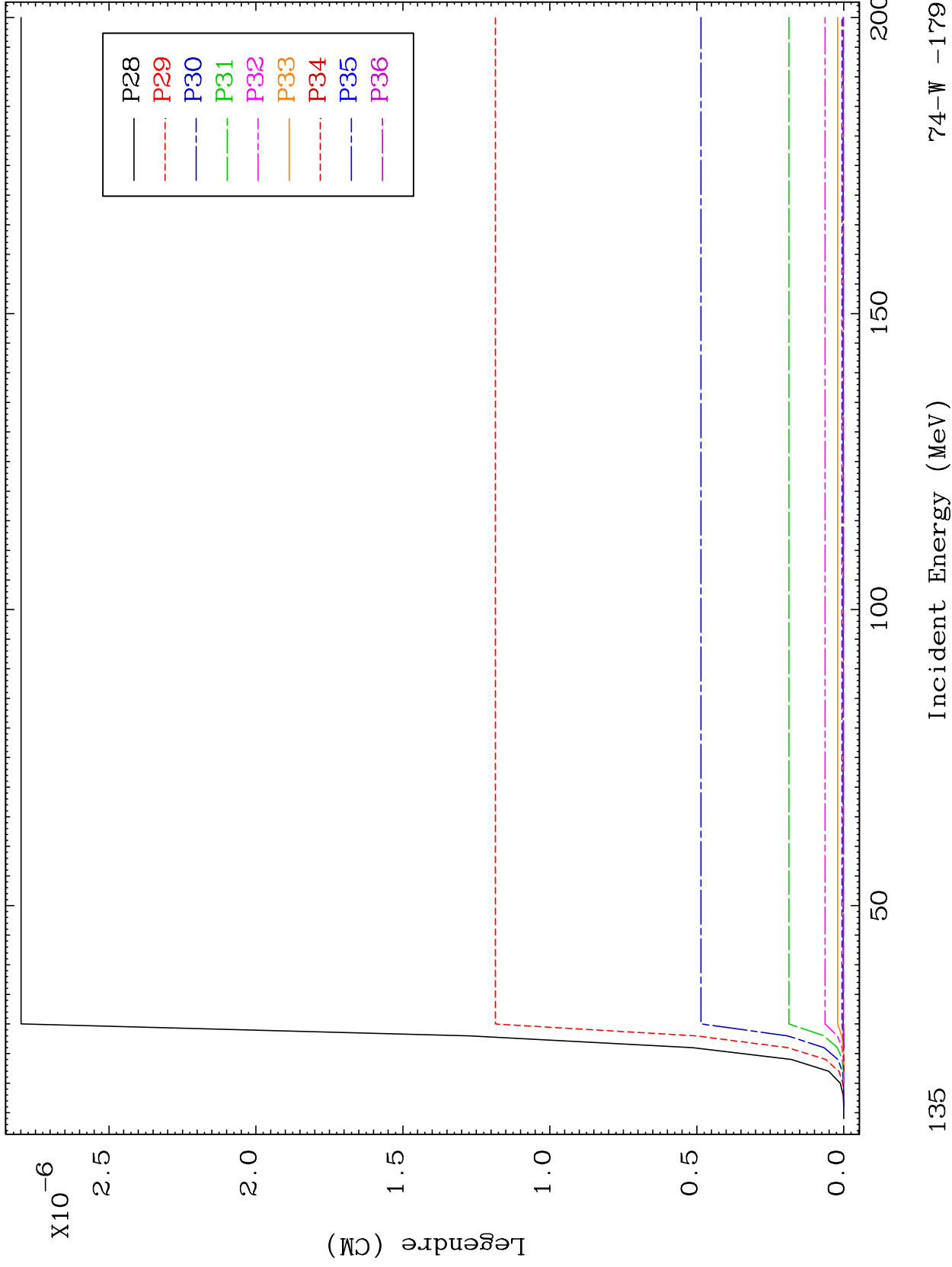
74-W -179



MAT 7422

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

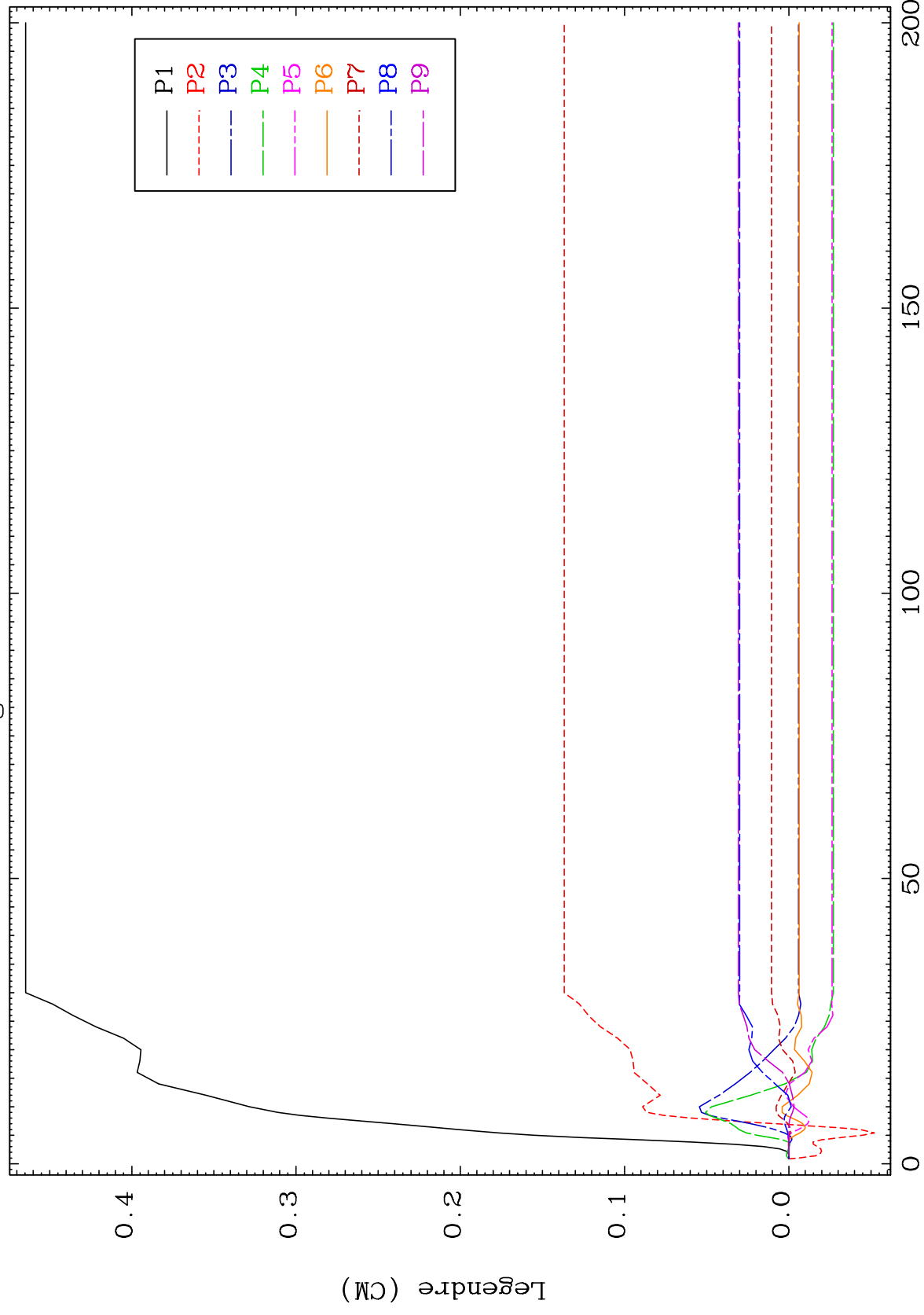
74-W -179



135

Incident Energy (MeV)

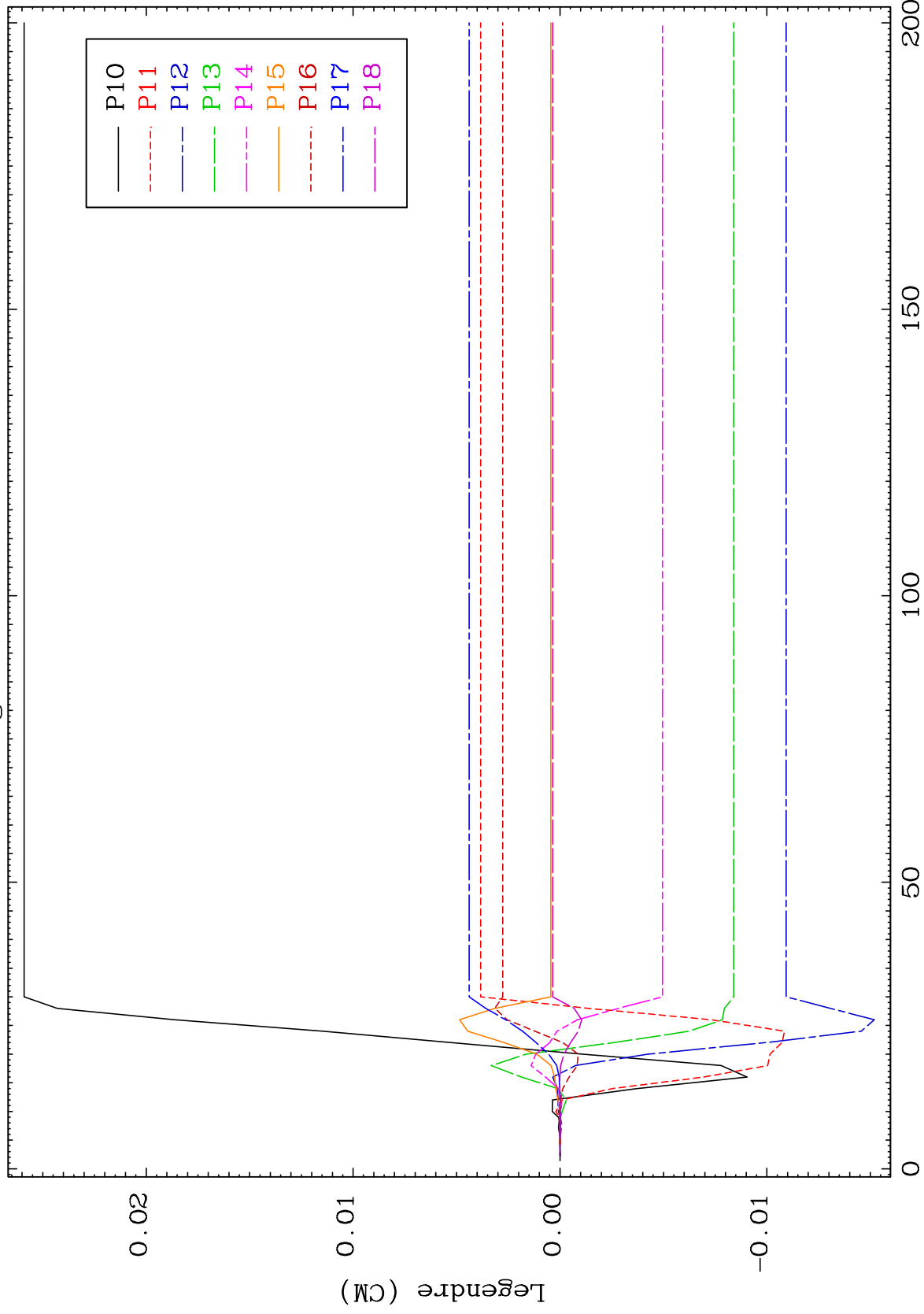
74-W -179



MAT 7422

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

74-W -179



137

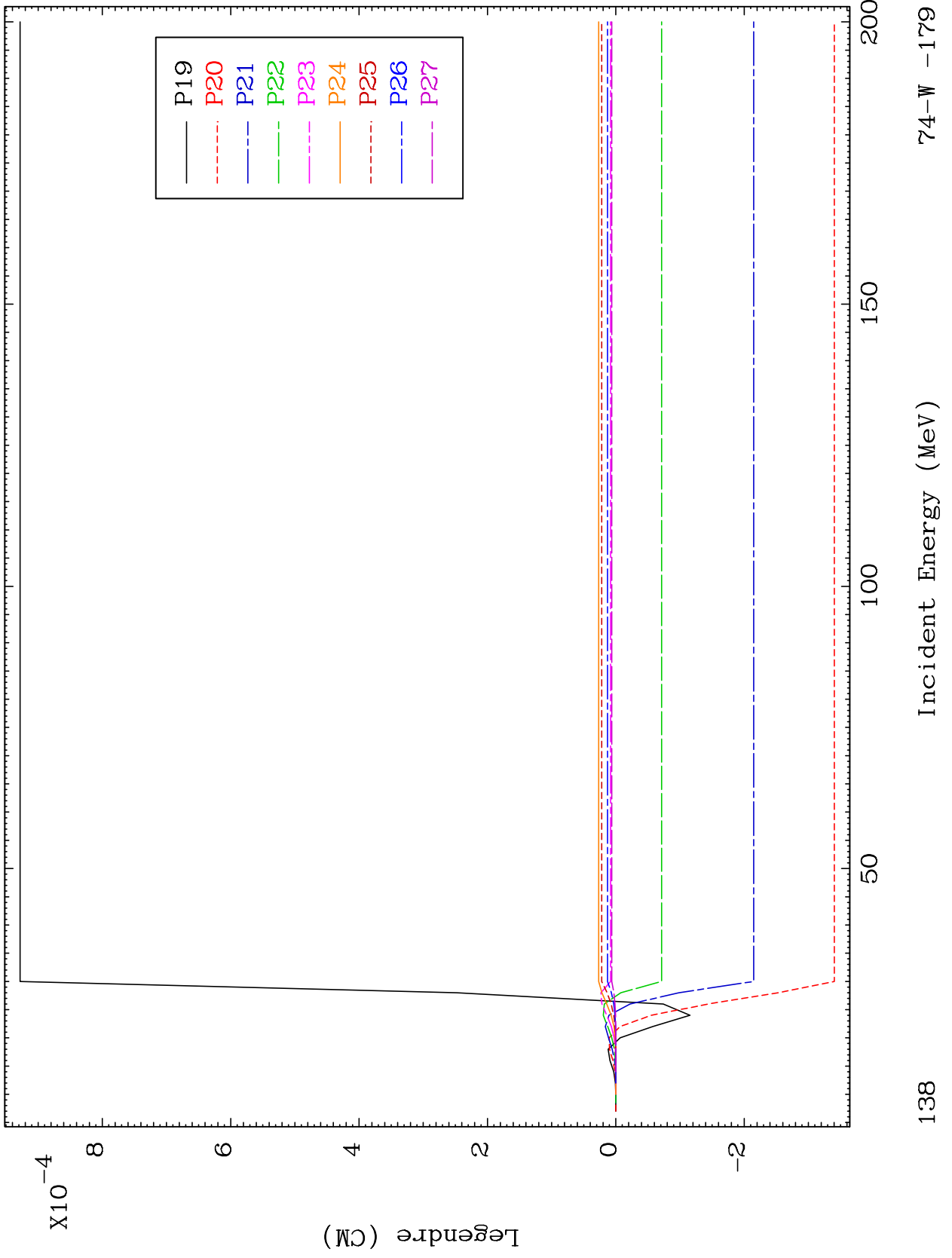
Incident Energy (MeV)

74-W -179

MAT 7422

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

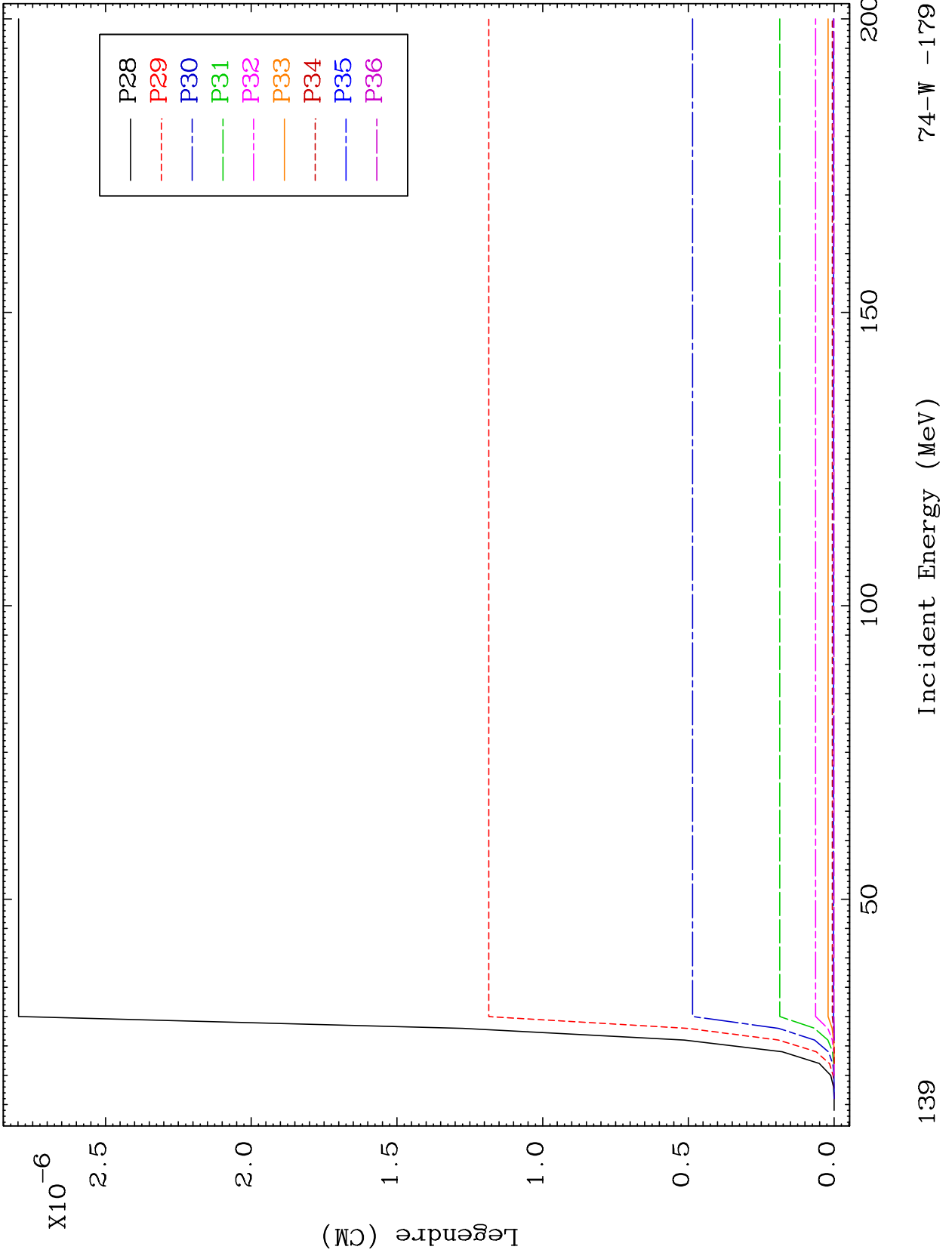
74-W -179



MAT 7422

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

74-W -179



139

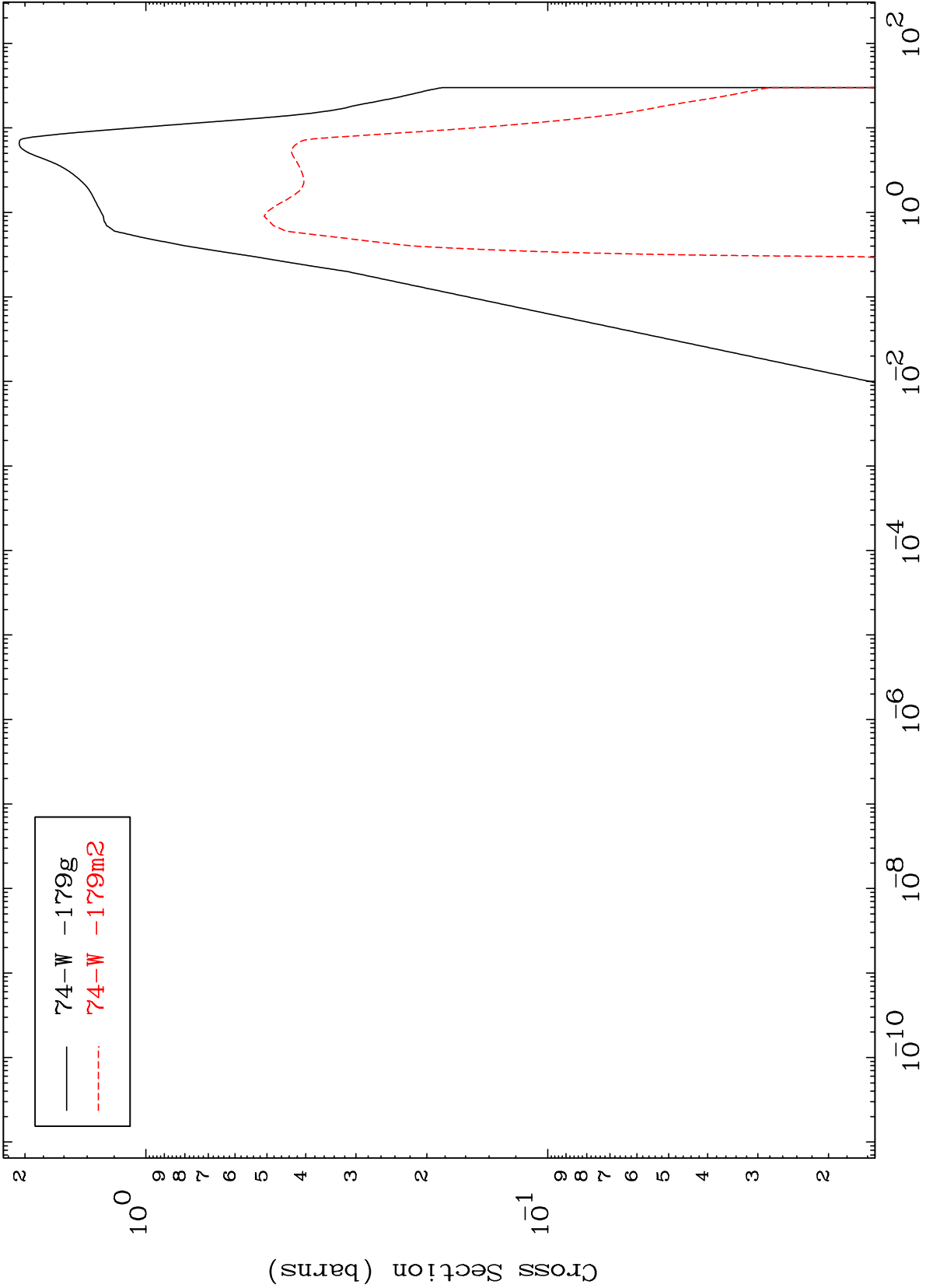
Incident Energy (MeV)

74-W -179

MAT 7422

Inelastic
Radionuclide Production Cross Section

74-W -179

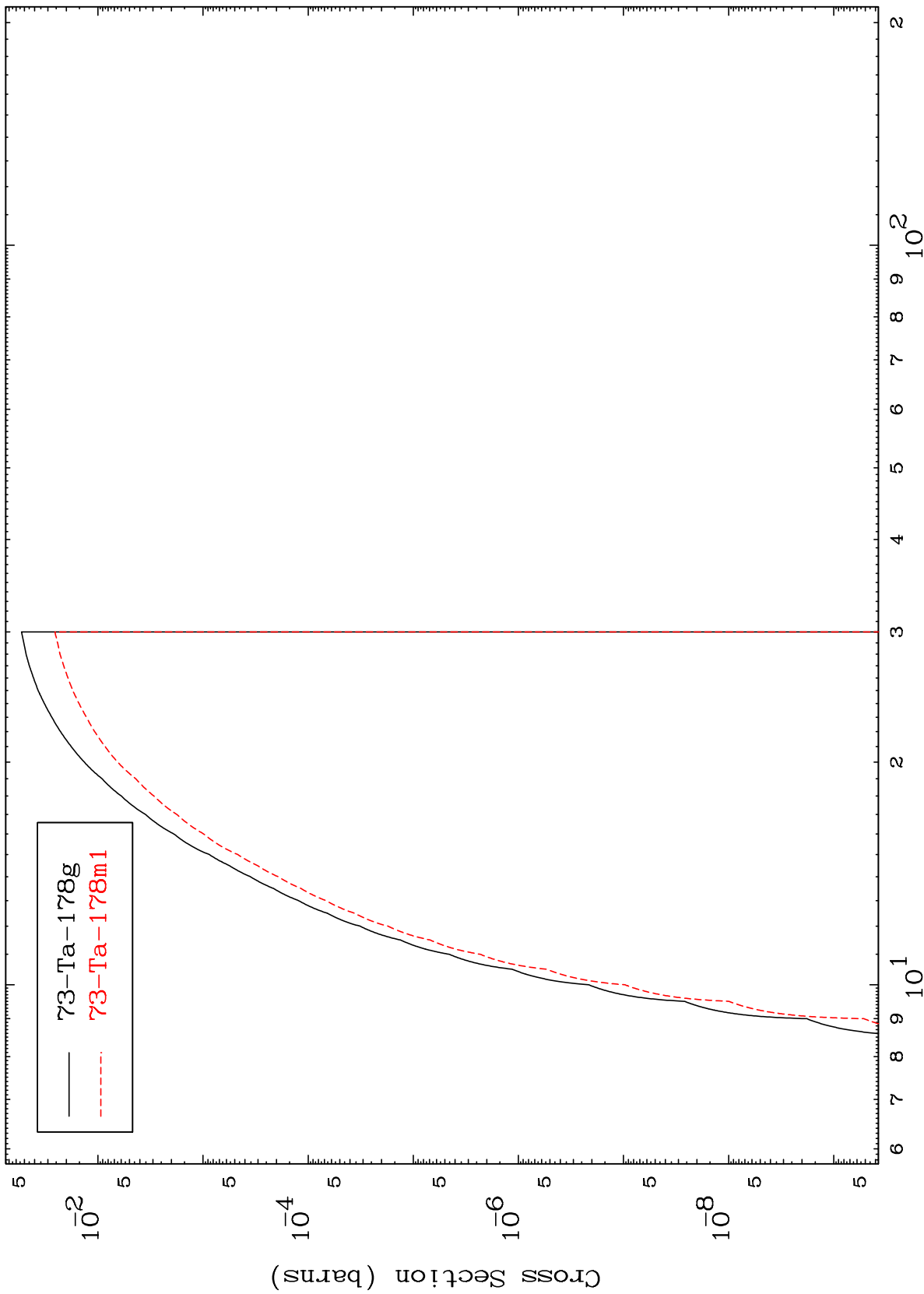


74-W -179g
74-W -179m2

MAT 7422

74-W -179

(n,n') p
Radionuclide Production Cross Section



141

74-W -179

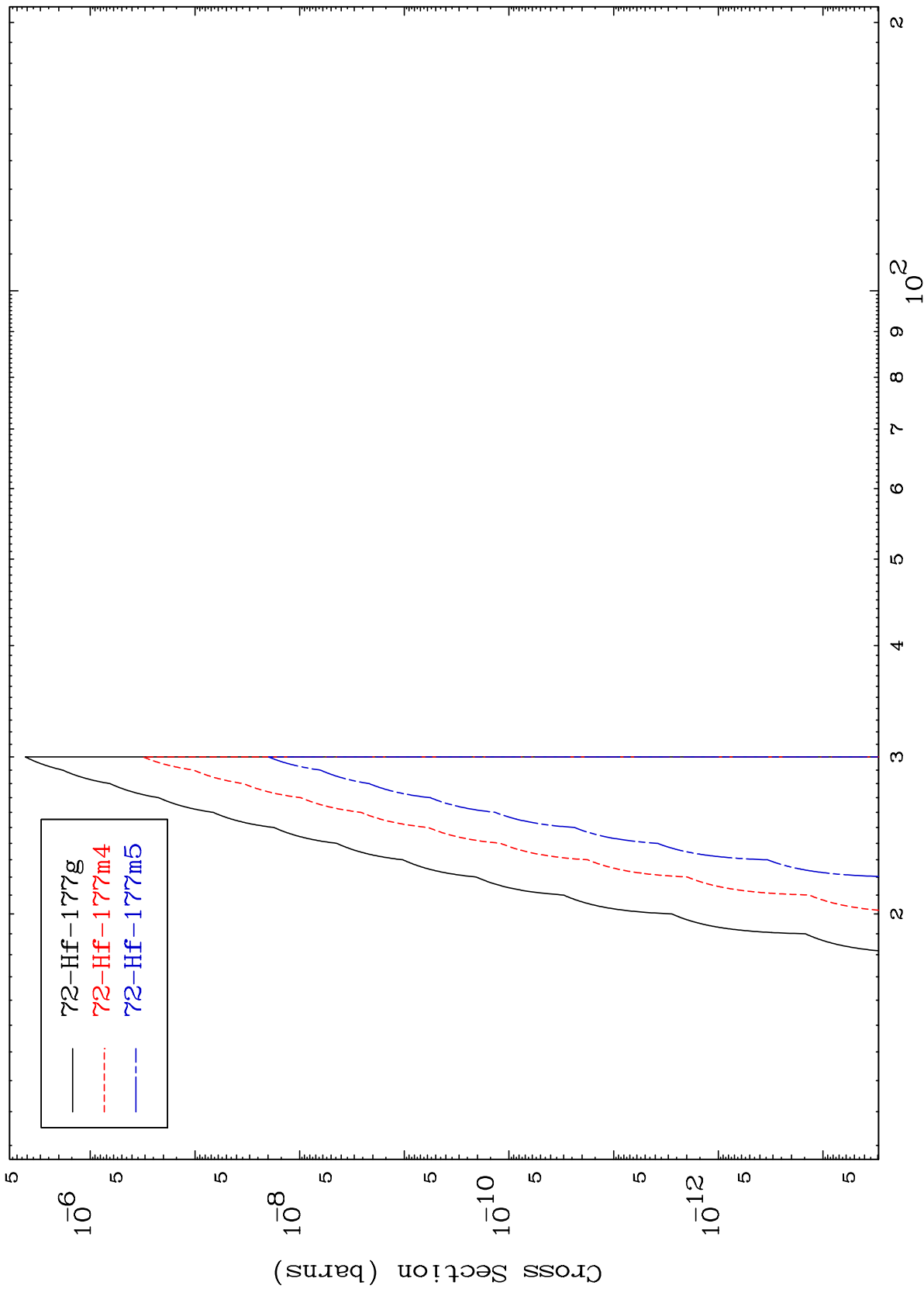
Incident Energy (MeV)

MAT 7422

(n,2n) p

74-W -179

Radionuclide Production Cross Section



142

Incident Energy (MeV)

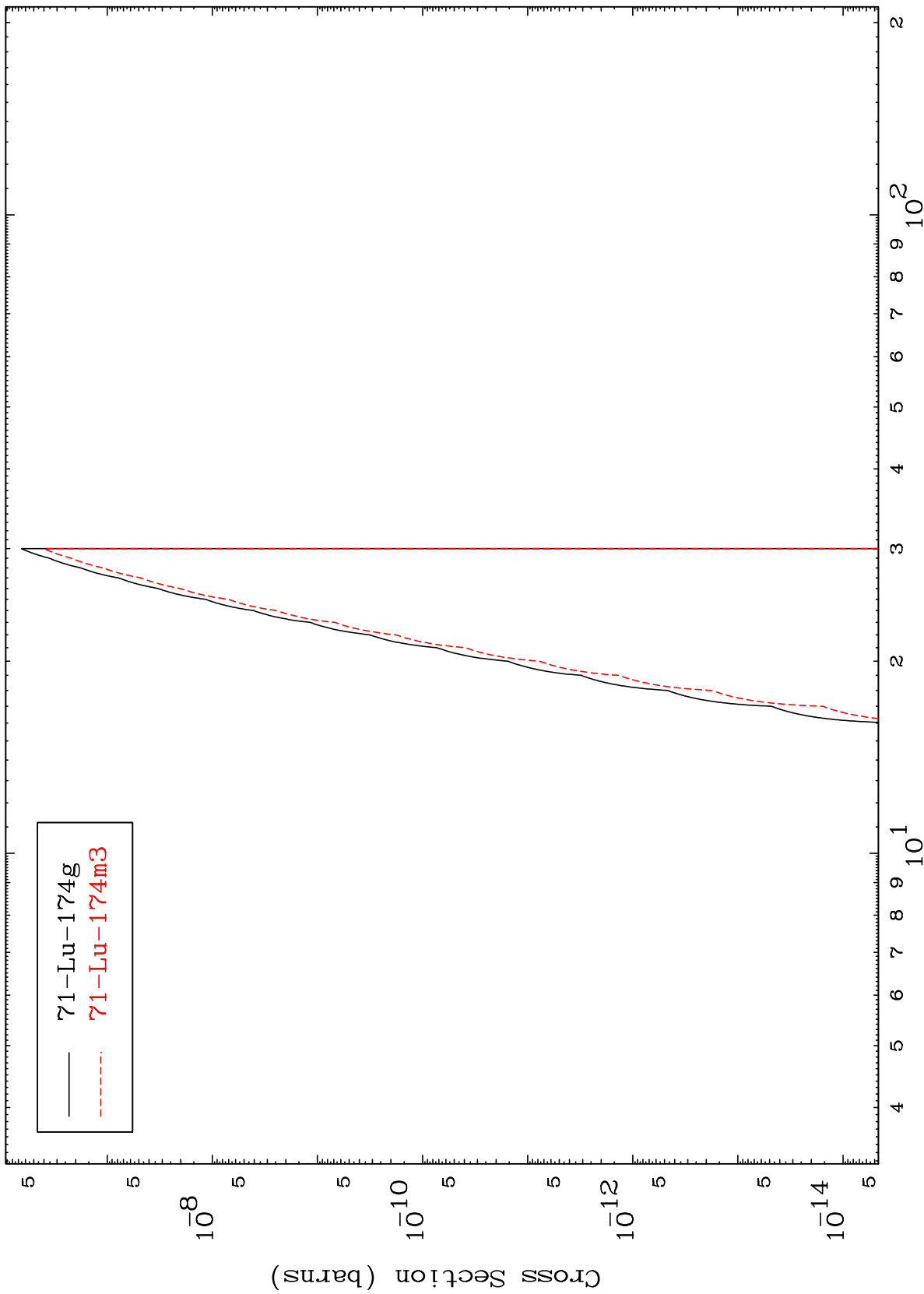
74-W -179

MAT 7422

(n,n') p α

74-W -179

Radionuclide Production Cross Section



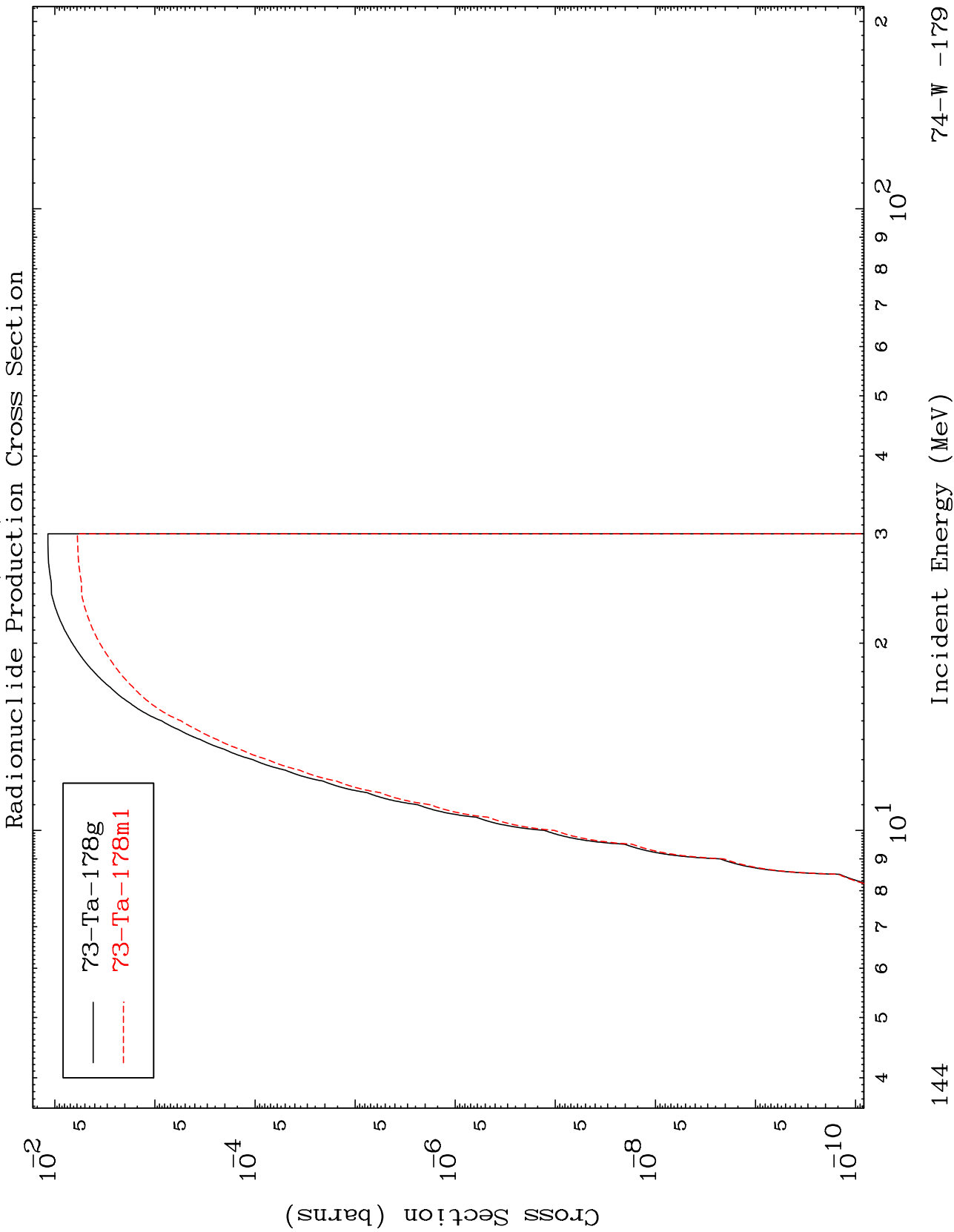
143

Incident Energy (MeV)

74-W -179

MAT 7422

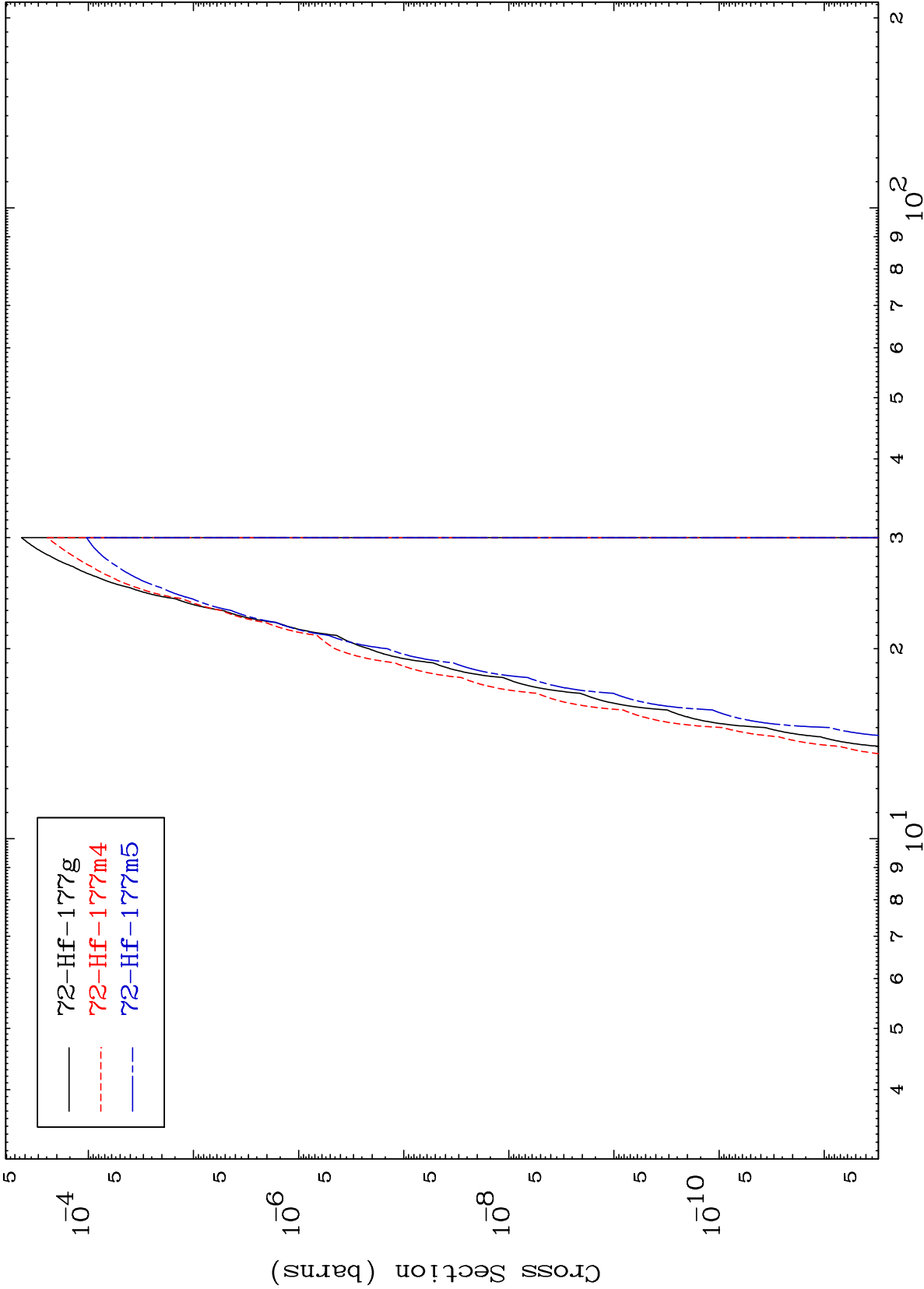
74-W -179



144

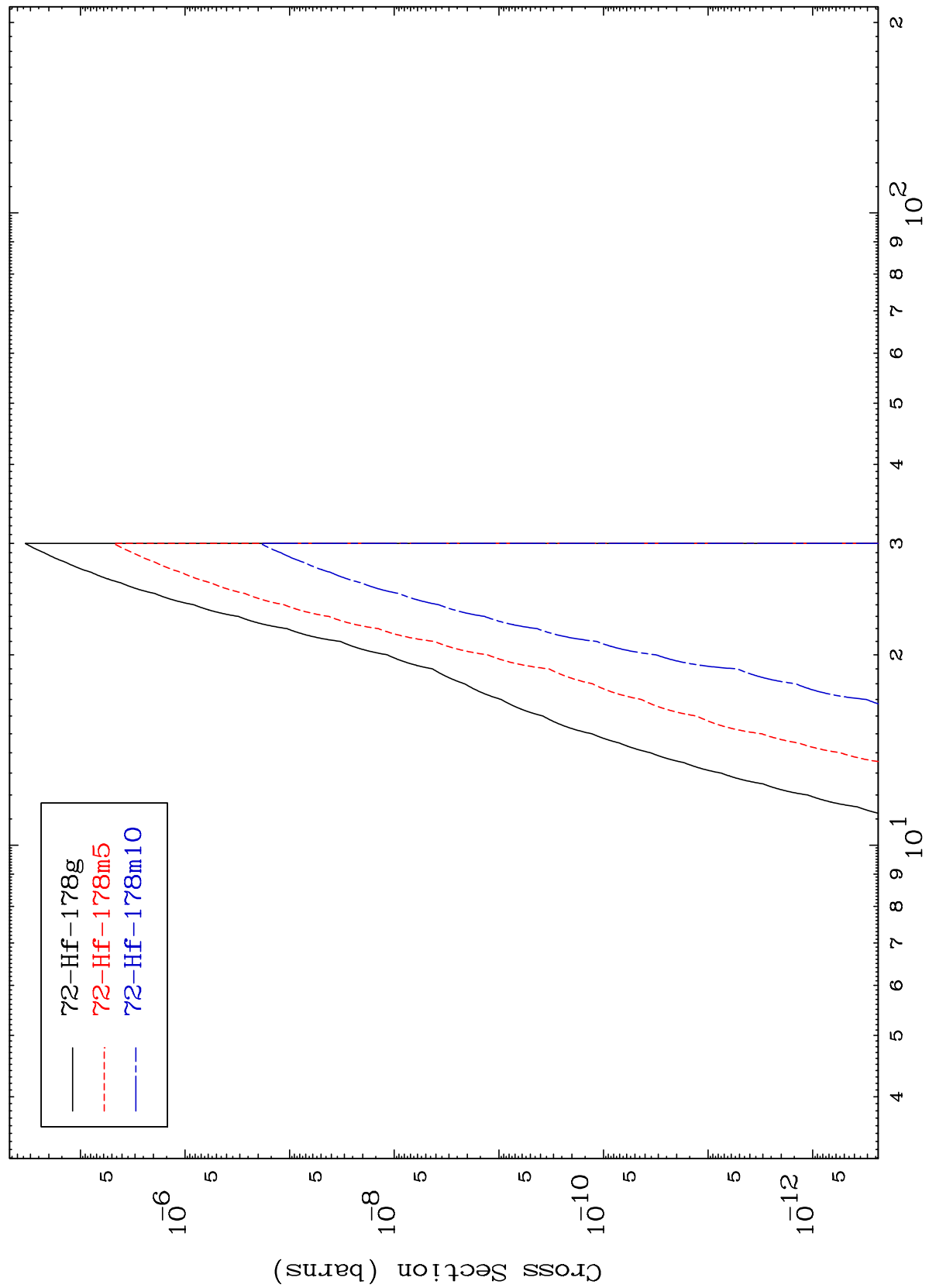
74-W -179

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m4
72-Hf-177m5

Radionuclide Production Cross Section (n,2p)

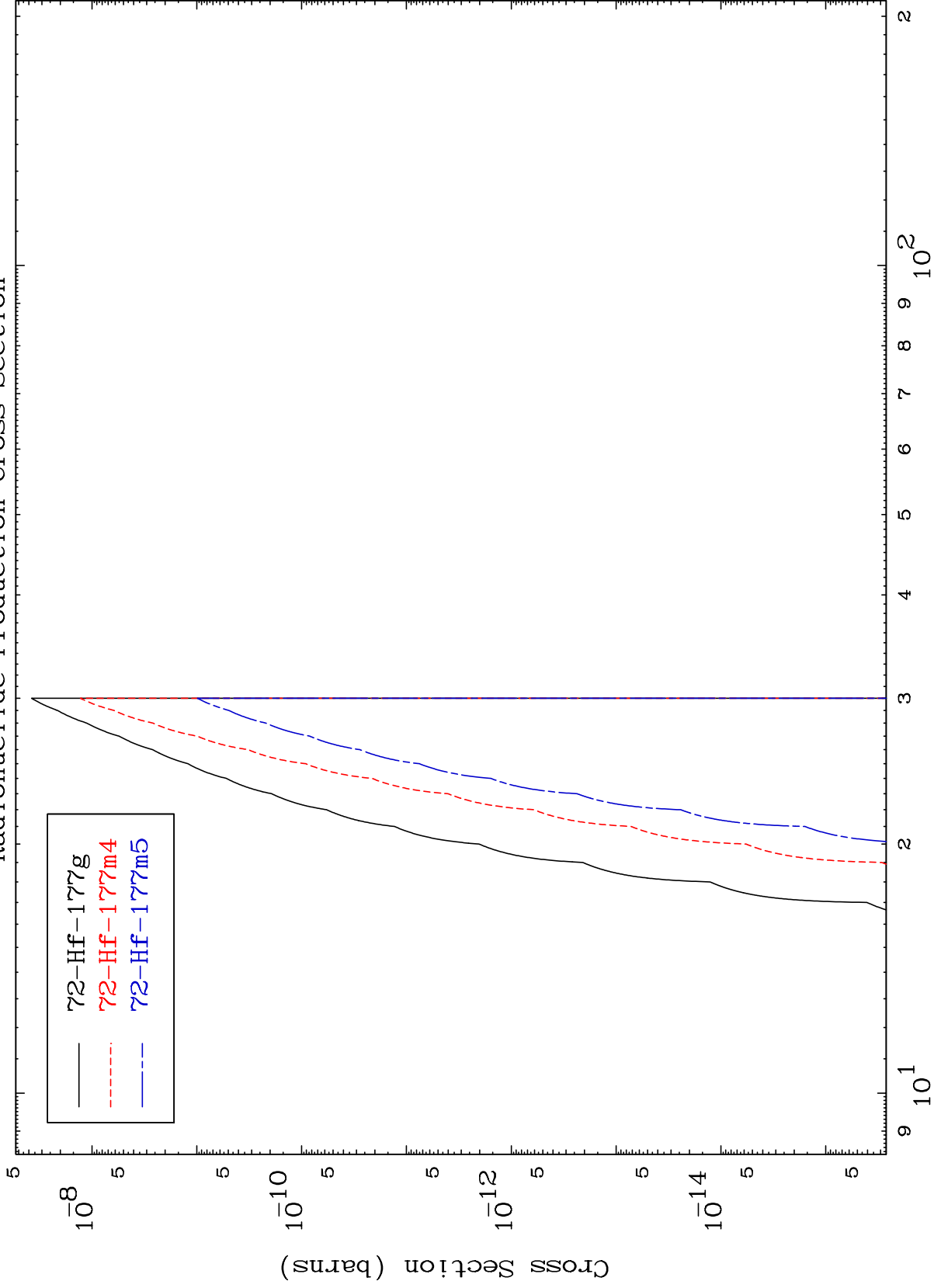


MAT 7422

(n,p) d

74-W -179

Radionuclide Production Cross Section



147

Incident Energy (MeV)

74-W -179

Radionuclide Production Cross Section

