

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

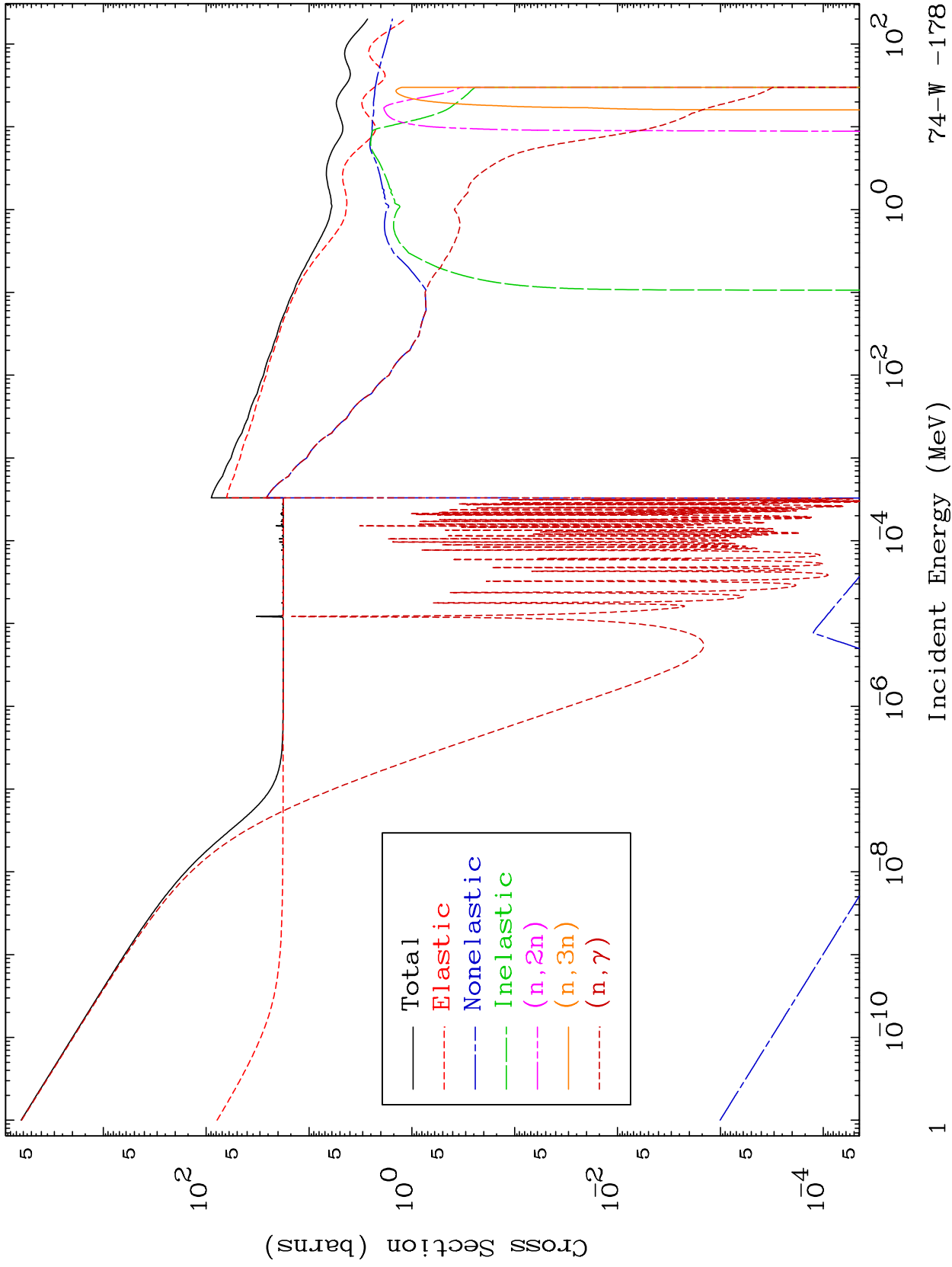
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

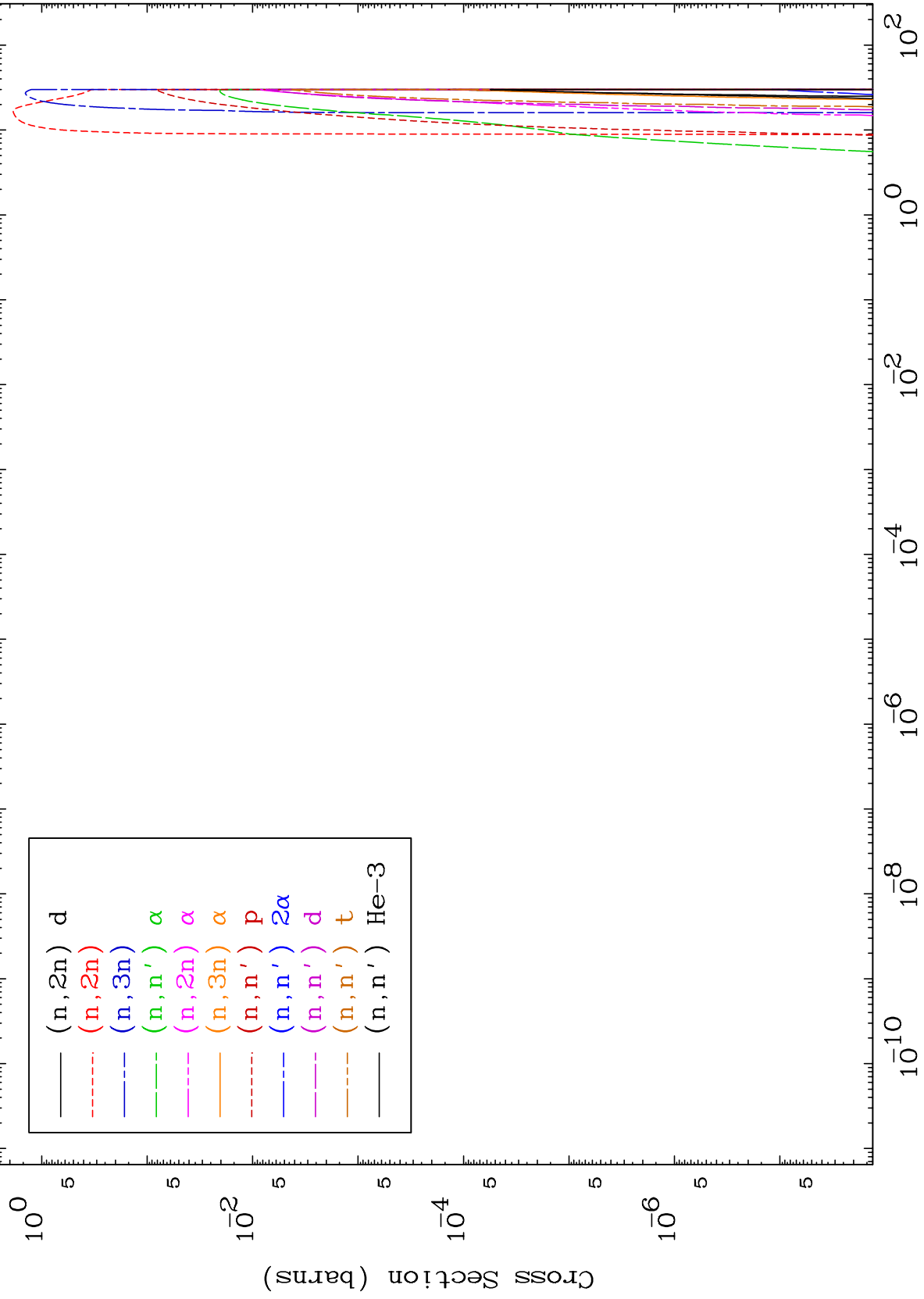
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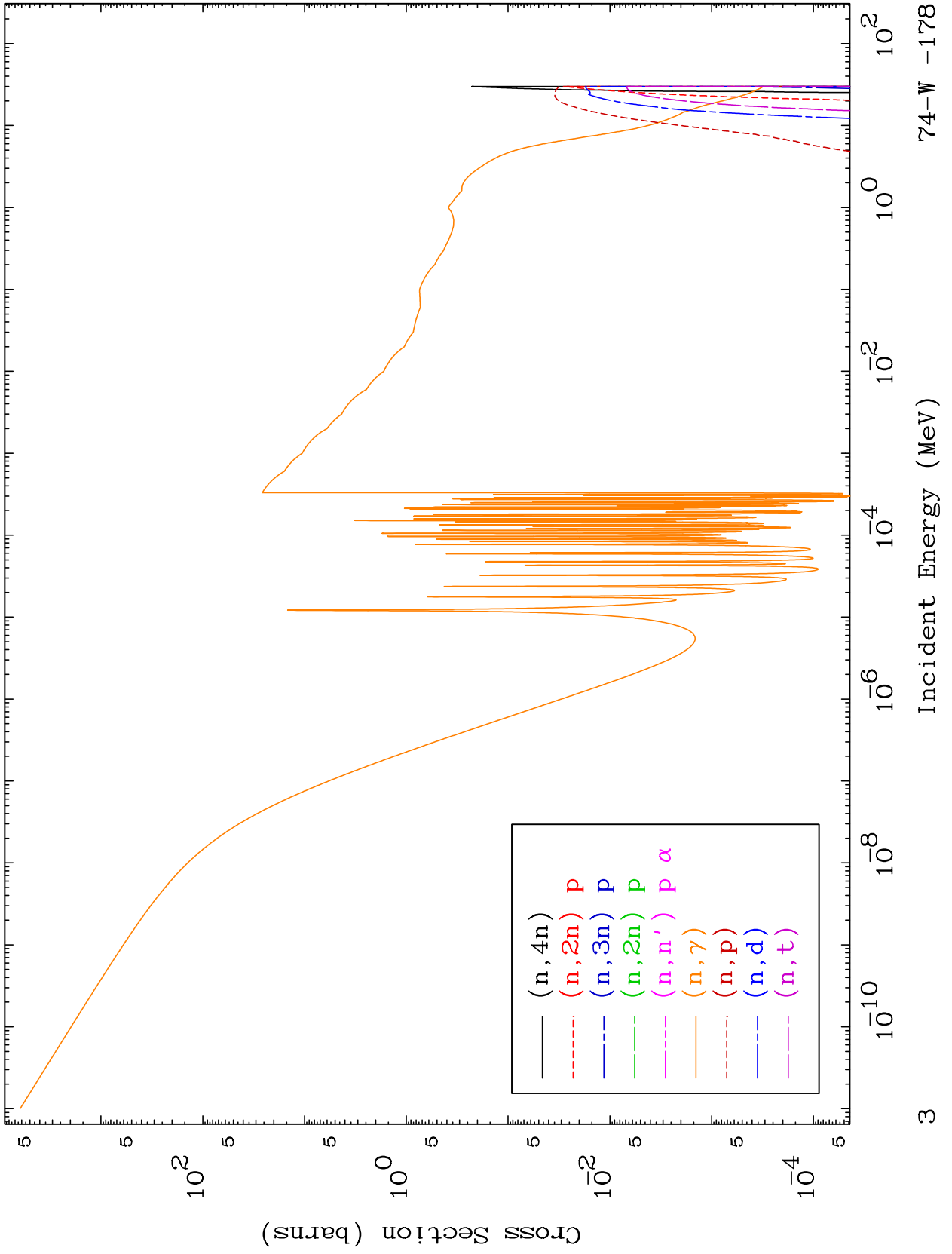
MAT 7419

Neutron Absorption
293 Kelvin Cross Sections

74-W -178



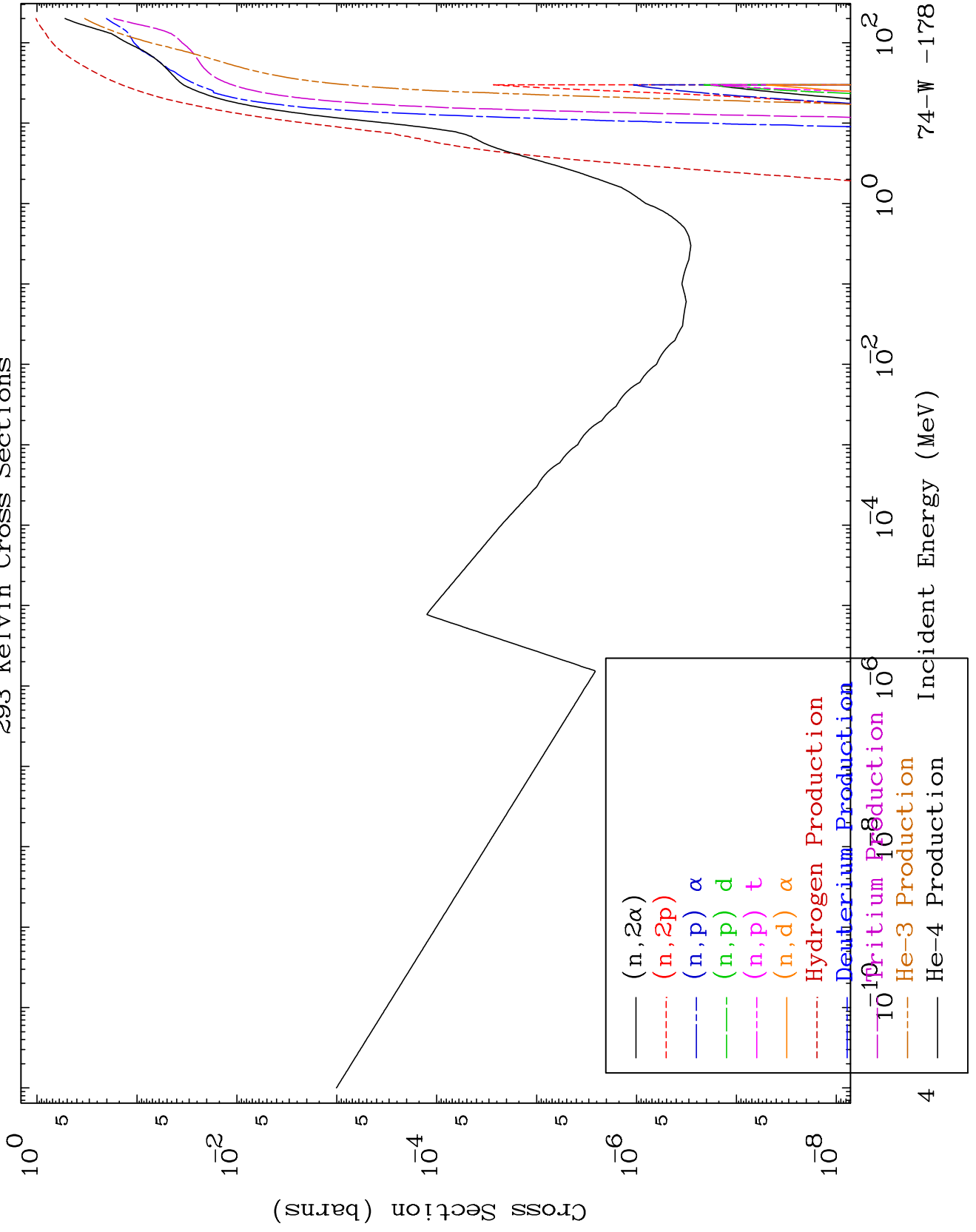
74-W -178



MAT 7419

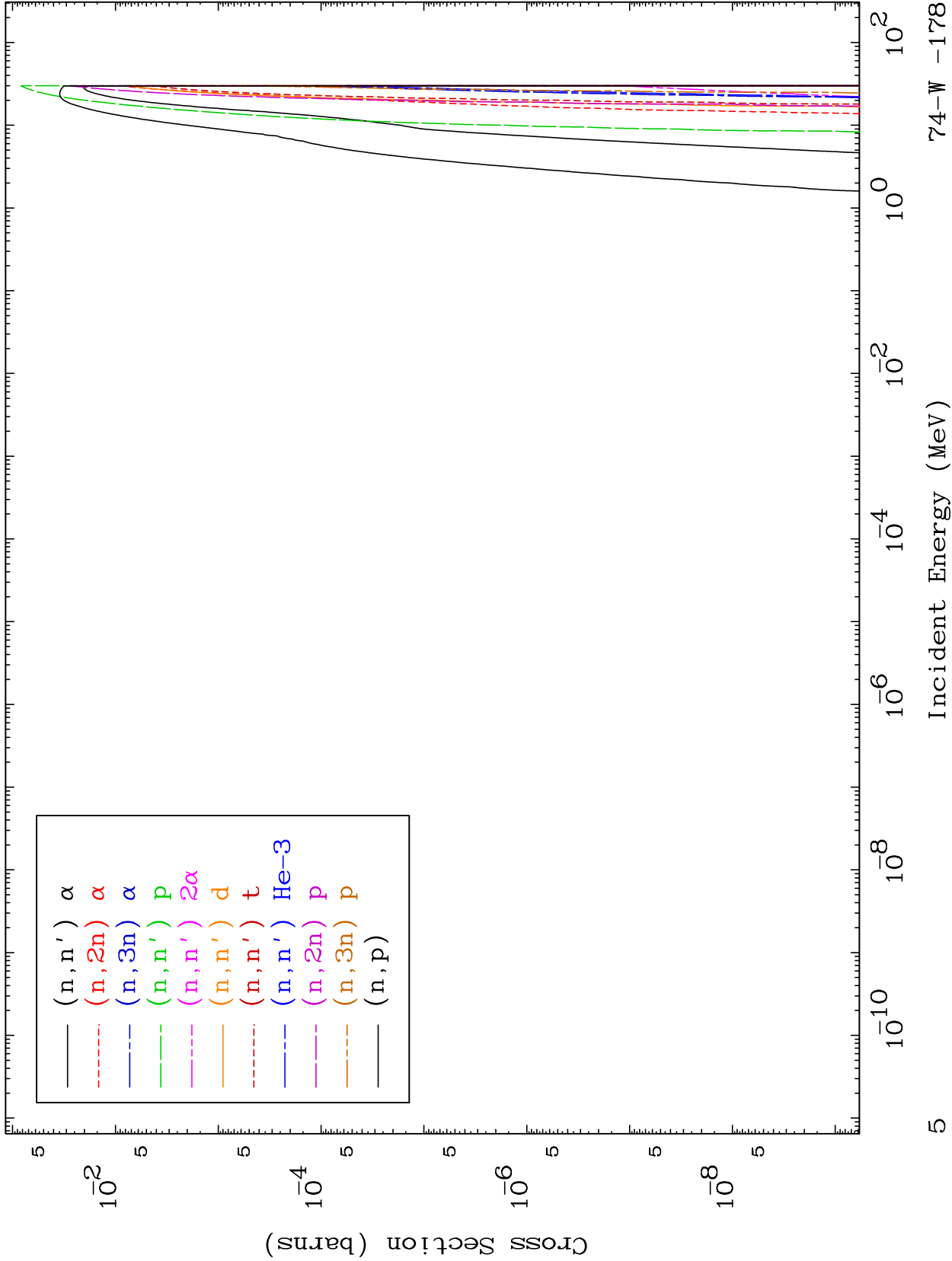
Neutron Absorption
293 Kelvin Cross Sections

74-W -178



Incident Energy (MeV)

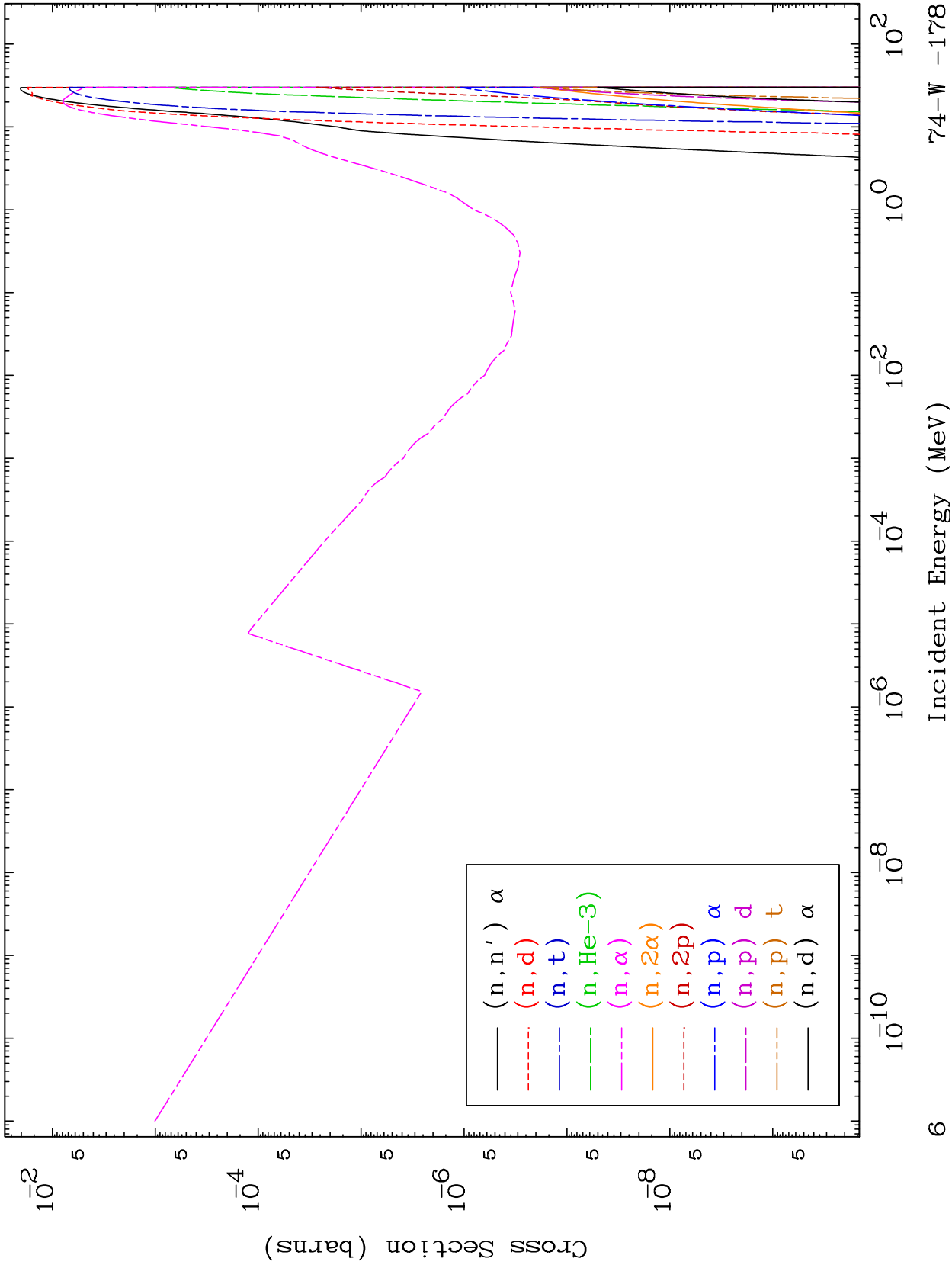
74-W -178

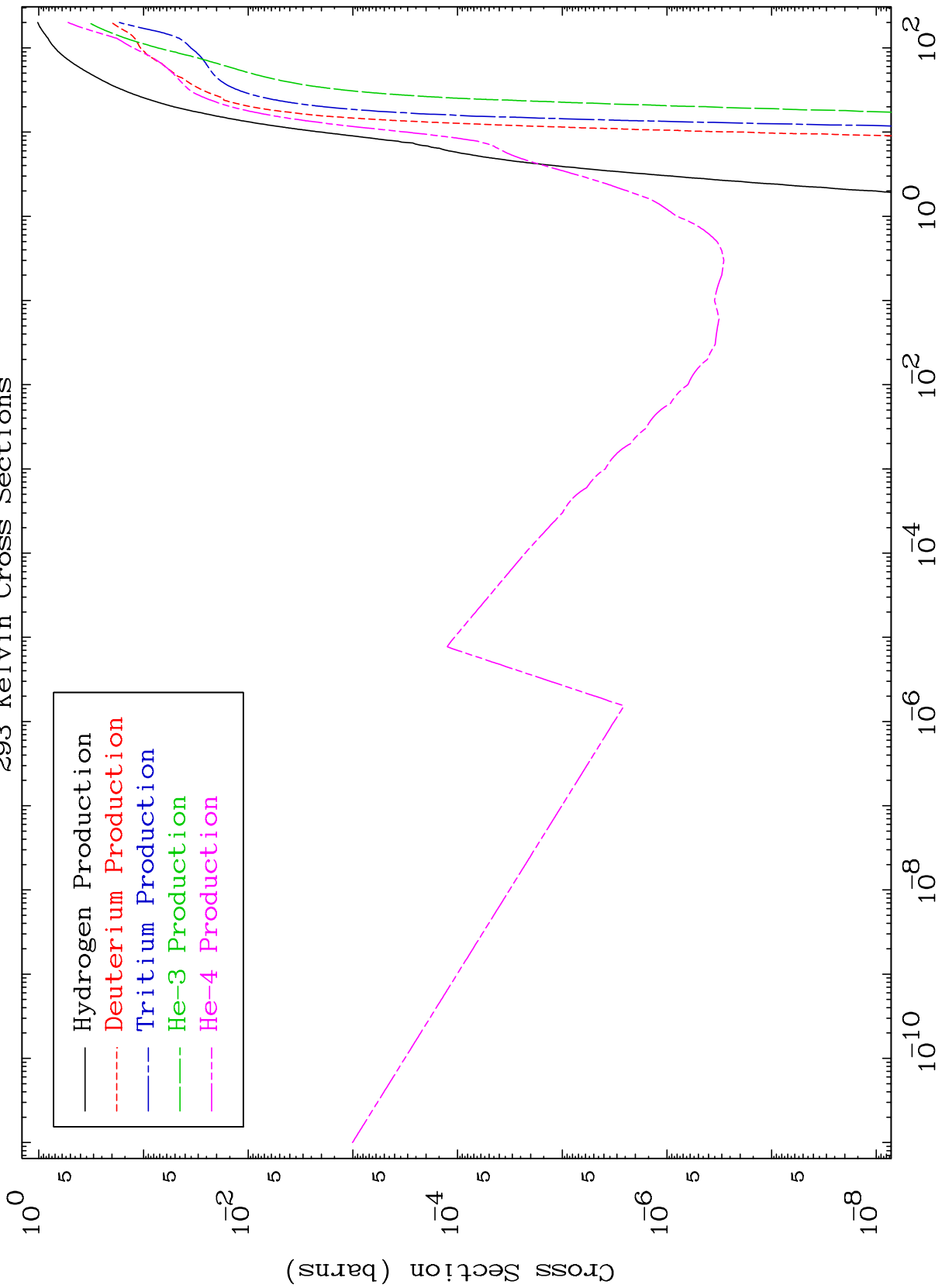


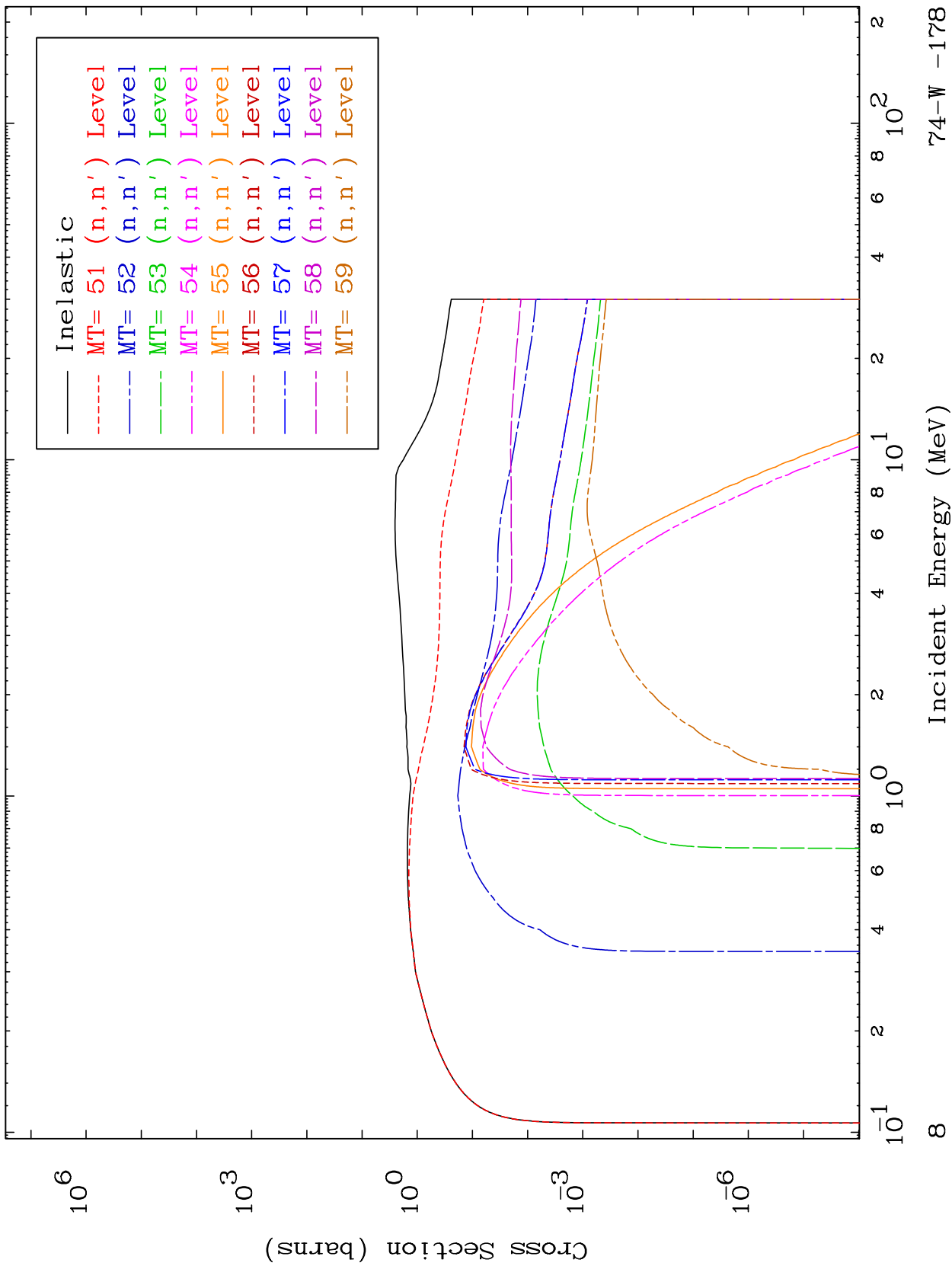
MAT 7419

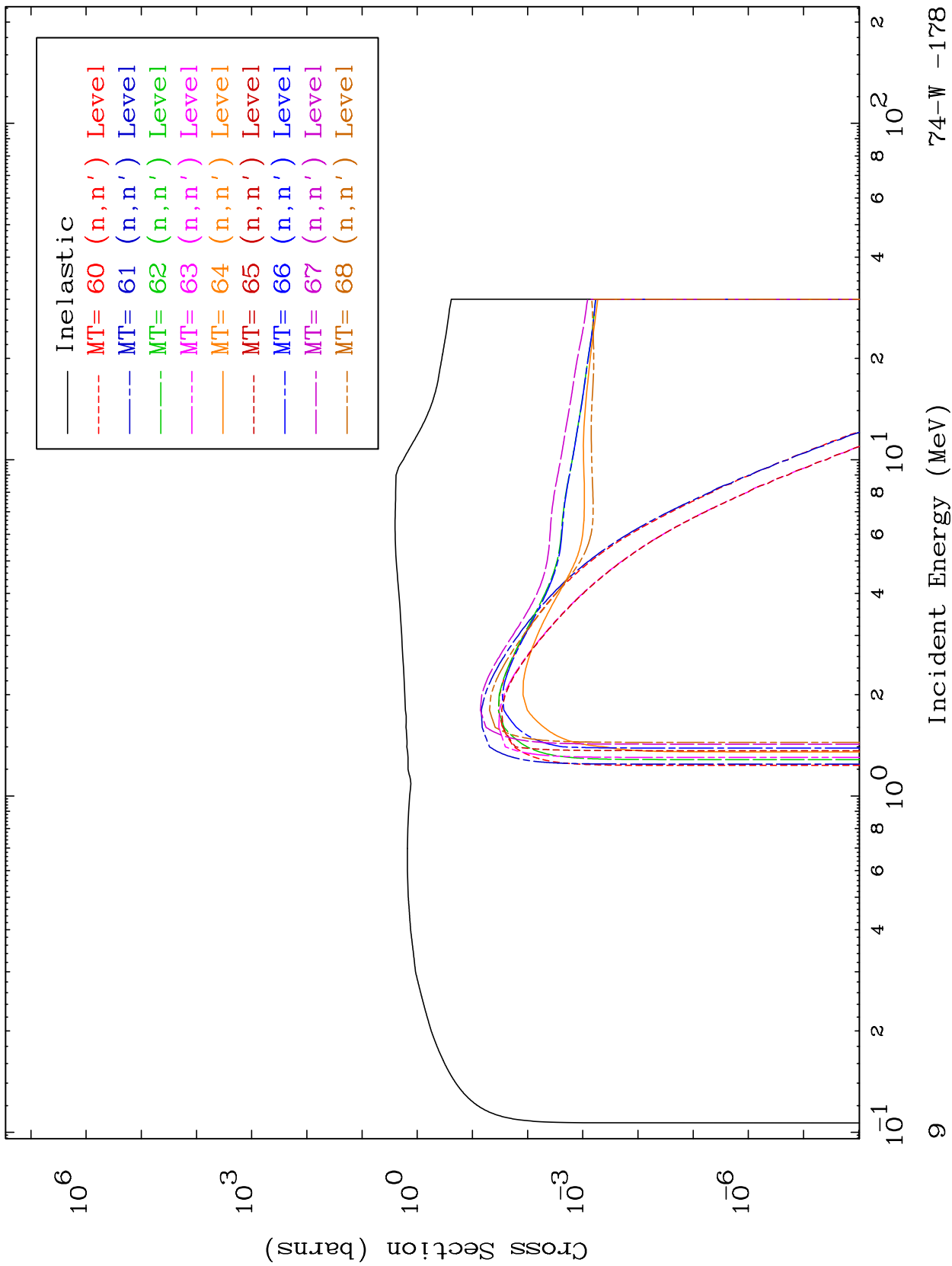
Charged Particle
293 Kelvin Cross Sections

74-W -178







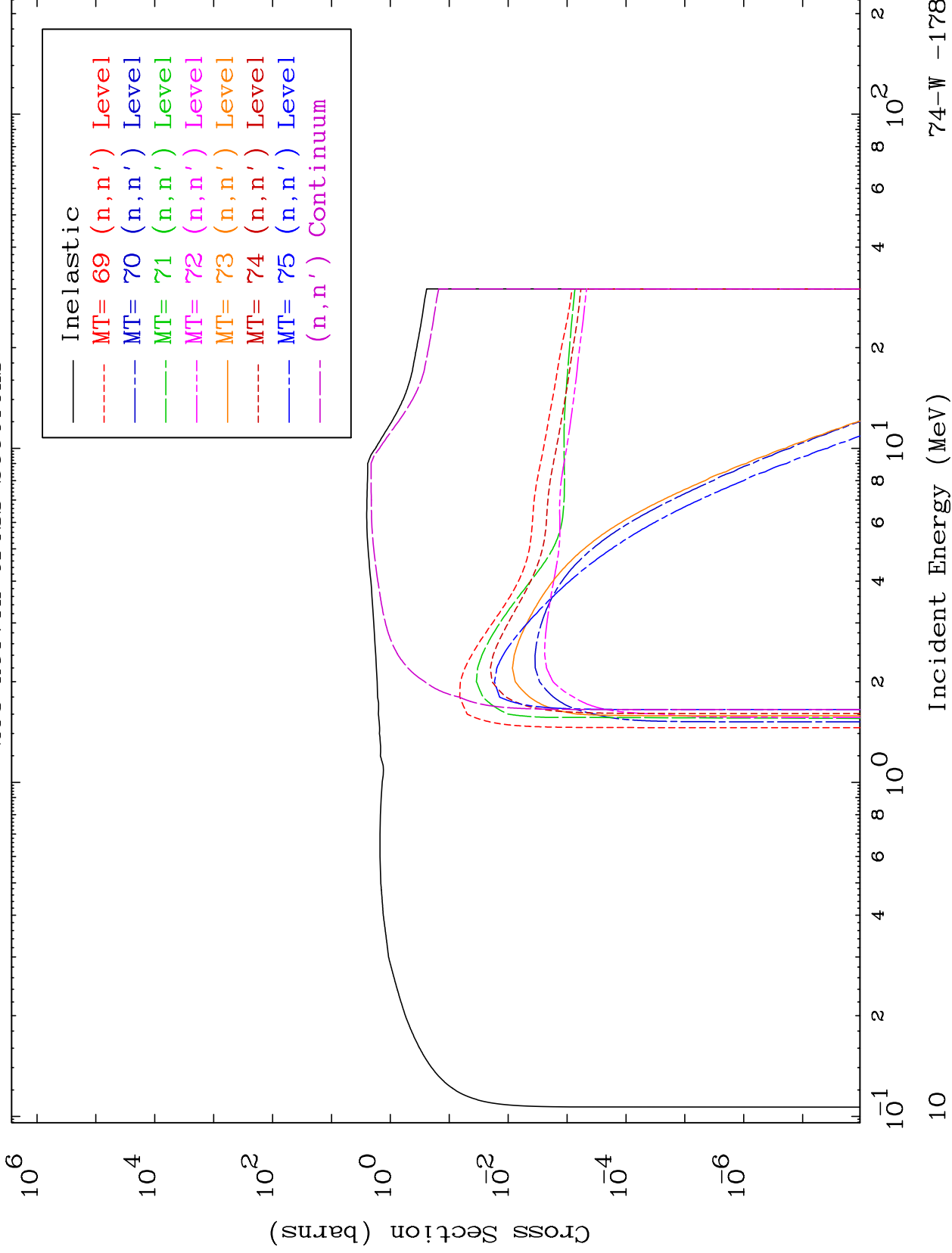


MAT 7419

(n,n') Levels

74-W -178

293 Kelvin Cross Sections



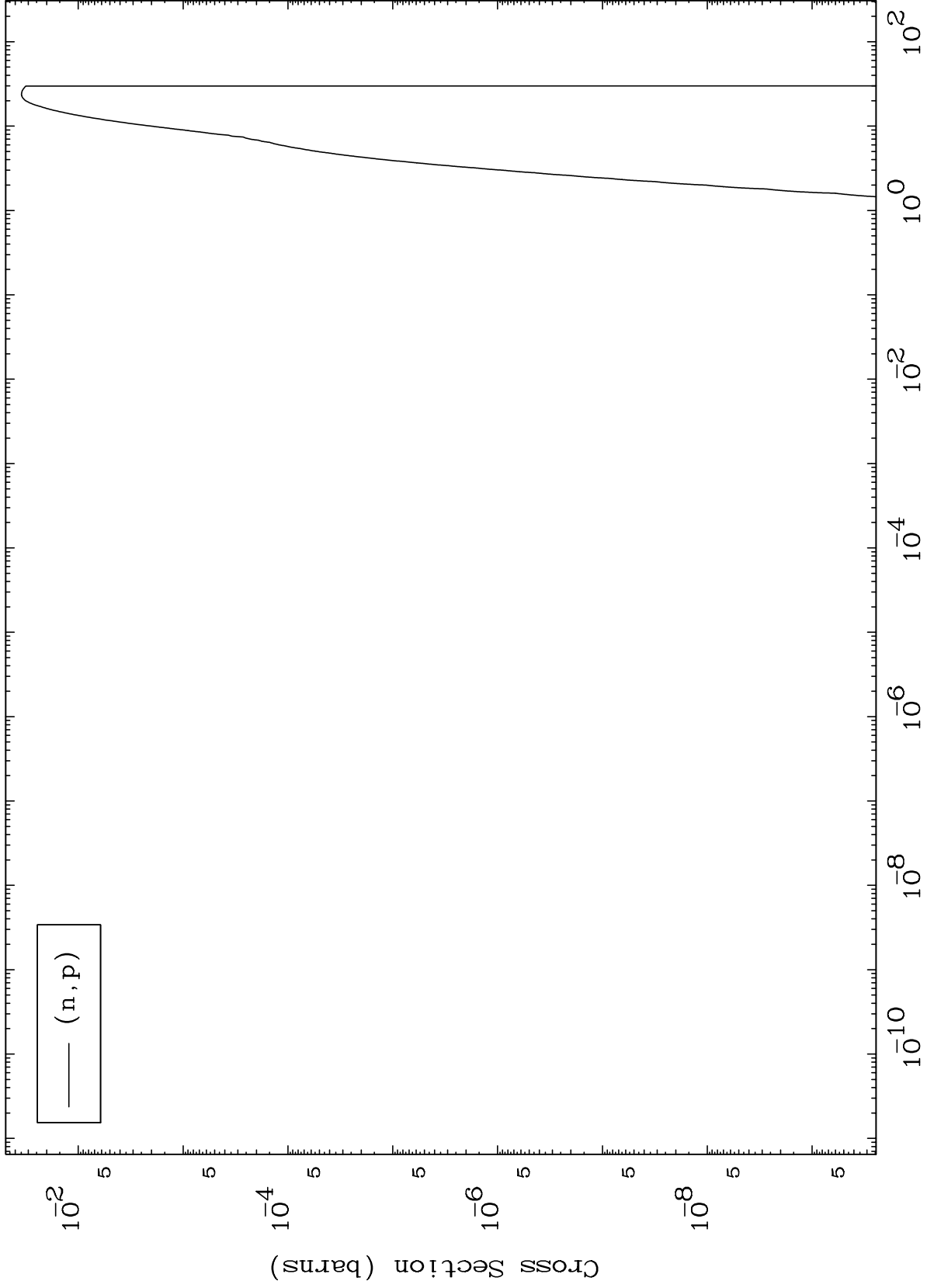
Incident Energy (MeV)

74-W -178

MAT 7419

(n,p) Levels
293 Kelvin Cross Sections

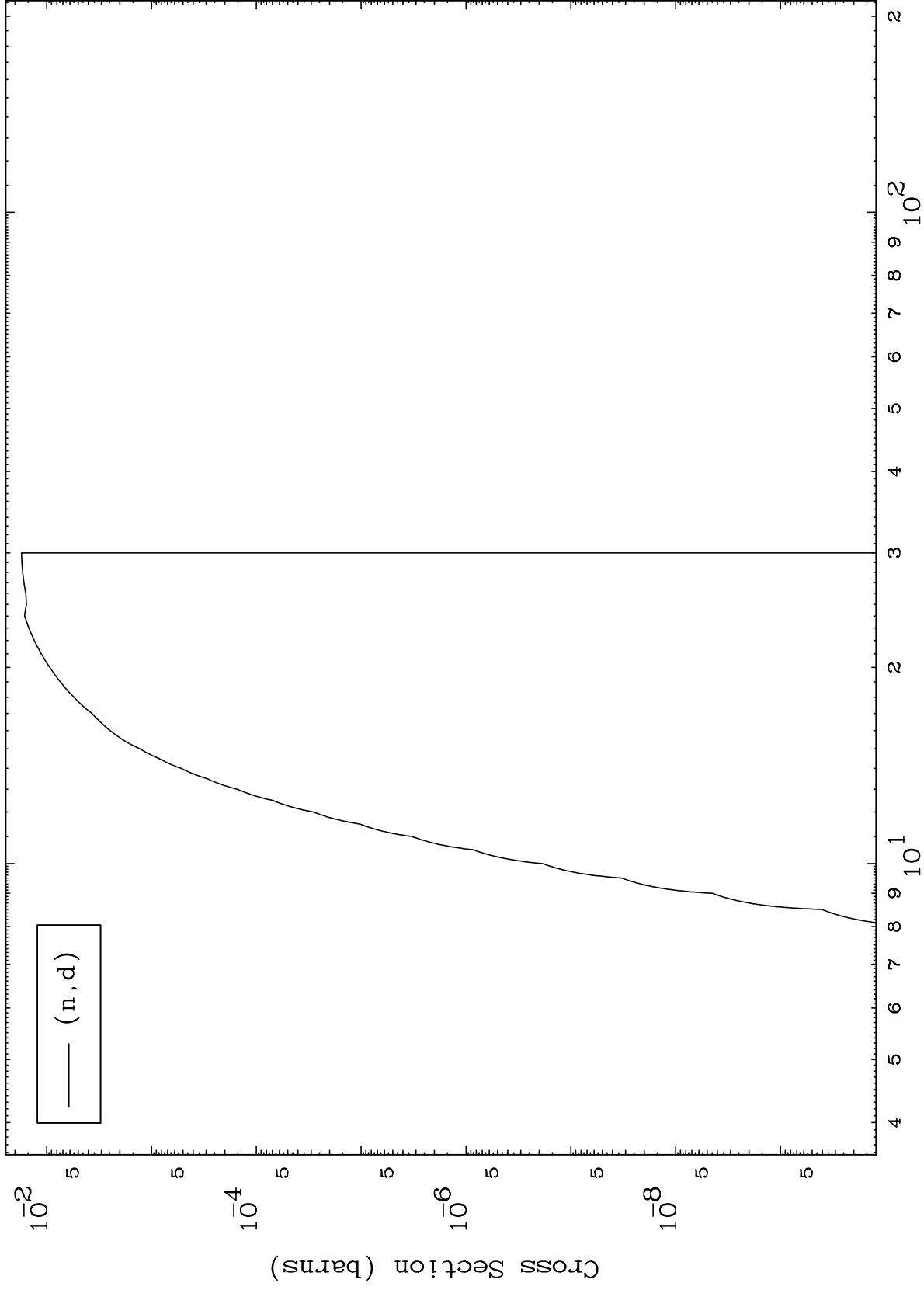
74-W -178



MAT 7419

(n,d) Levels
293 Kelvin Cross Sections

74-W -178



12

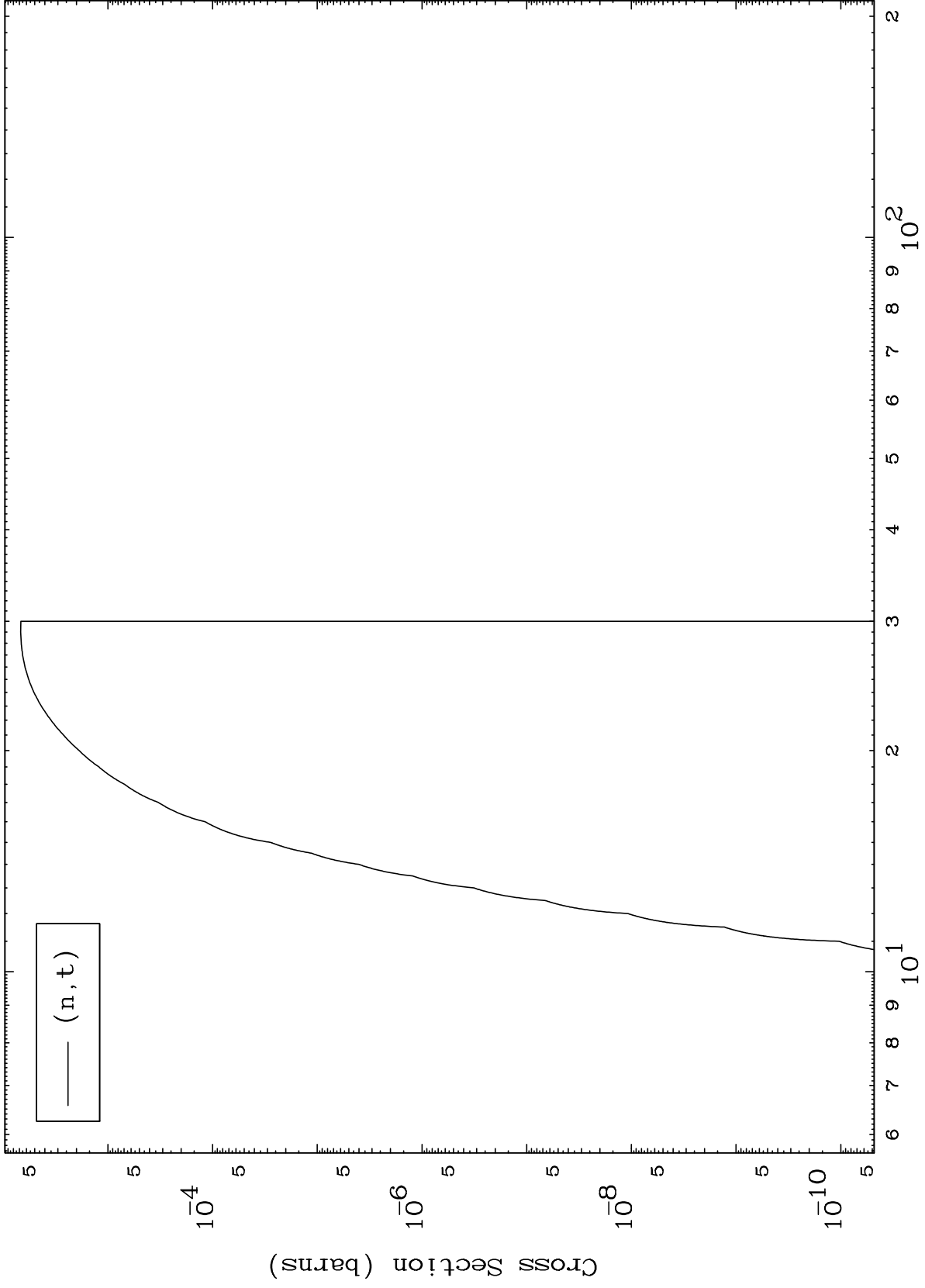
Incident Energy (MeV)

74-W -178

MAT 7419

(n, t) Levels
293 Kelvin Cross Sections

74-W -178



13

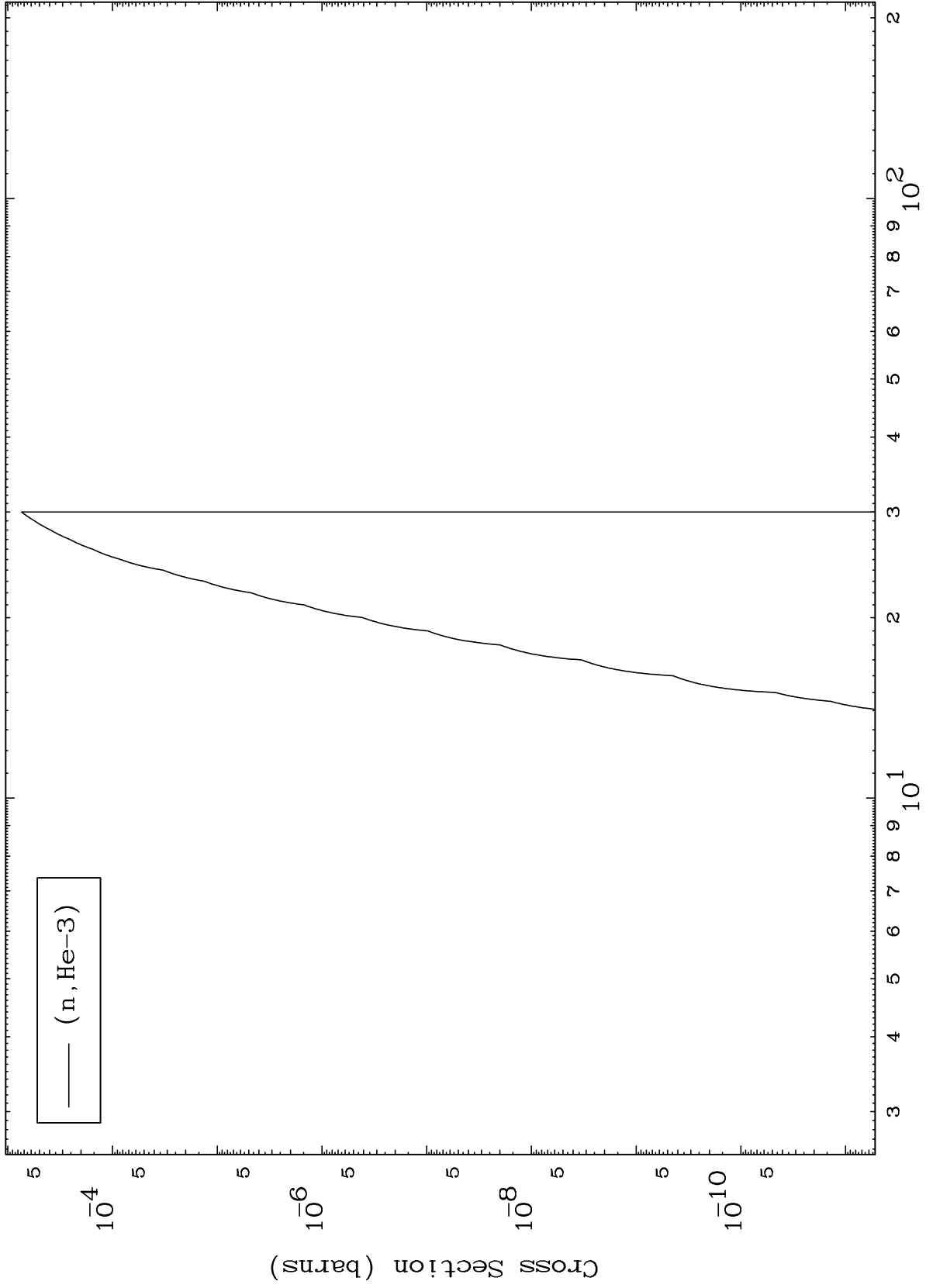
Incident Energy (MeV)

74-W -178

MAT 7419

(n,He3) Levels
293 Kelvin Cross Sections

74-W -178



14

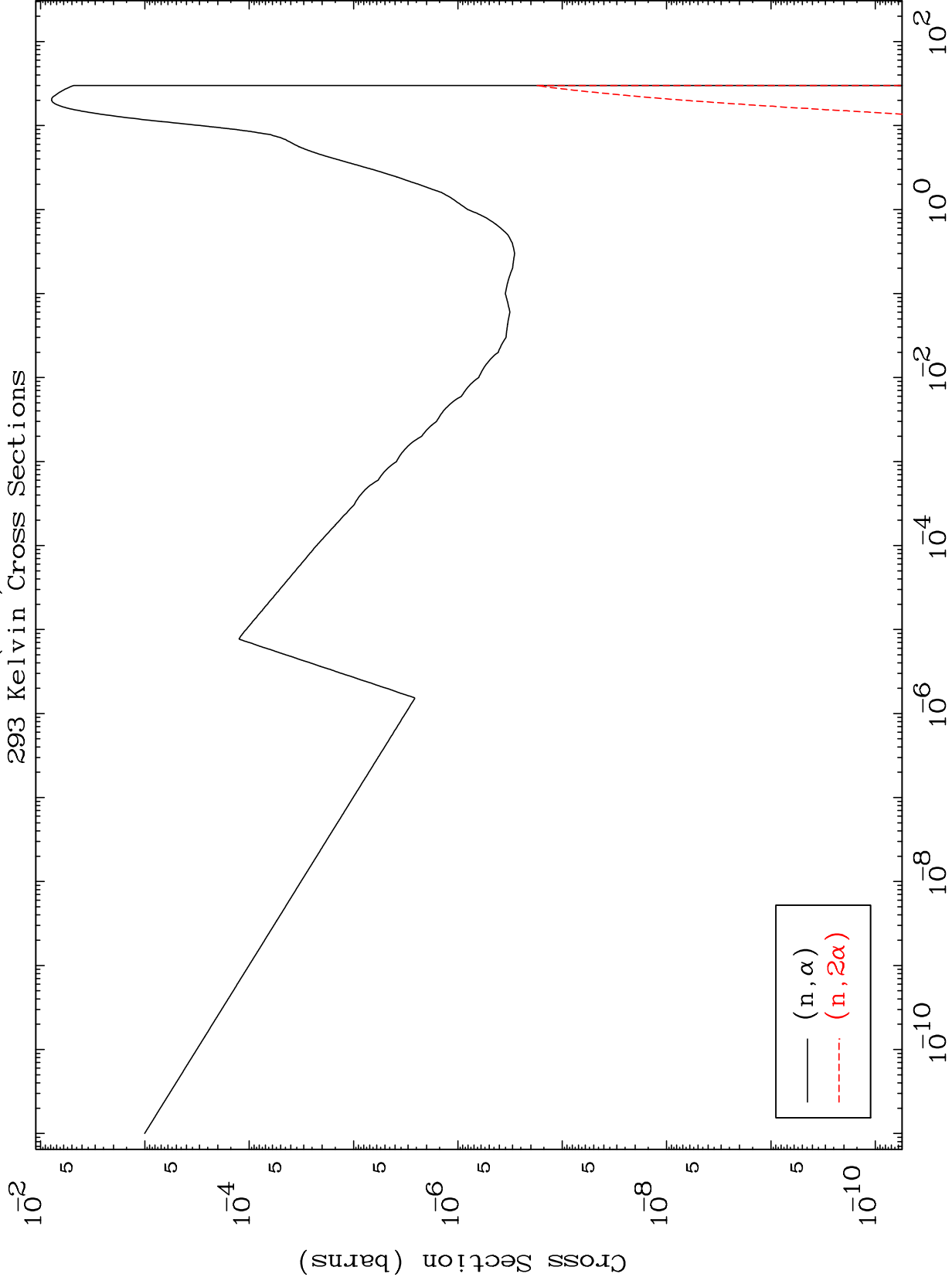
Incident Energy (MeV)

74-W -178

MAT 7419

(n,α) Levels
293 Kelvin Cross Sections

74-W -178



Incident Energy (MeV)

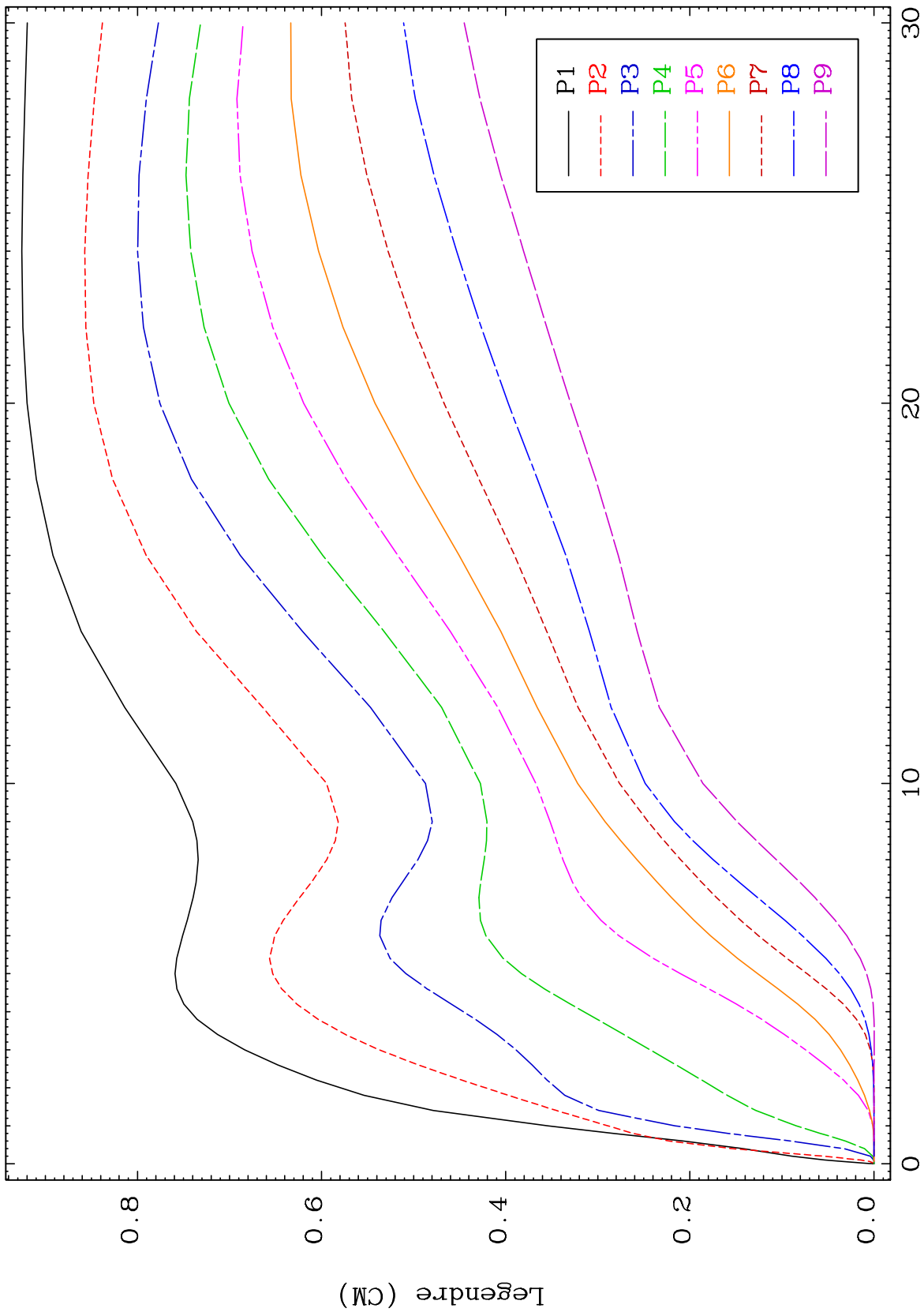
74-W -178

15

MAT 7419

74-W -178

Elastic Legendre Coefficients



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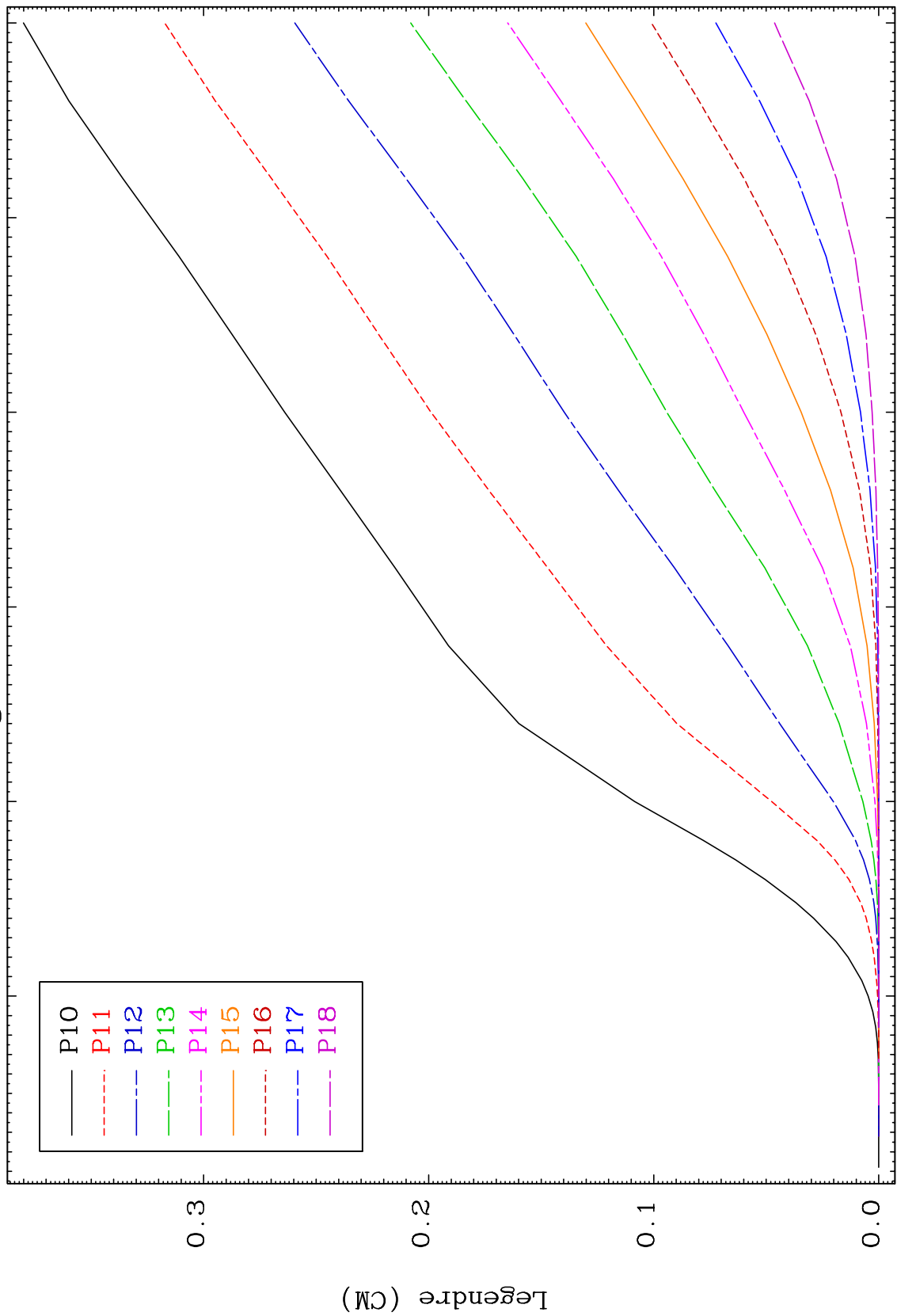
Incident Energy (MeV)

74-W -178

MAT 7419

Elastic Legendre Coefficients

74-W -178



17

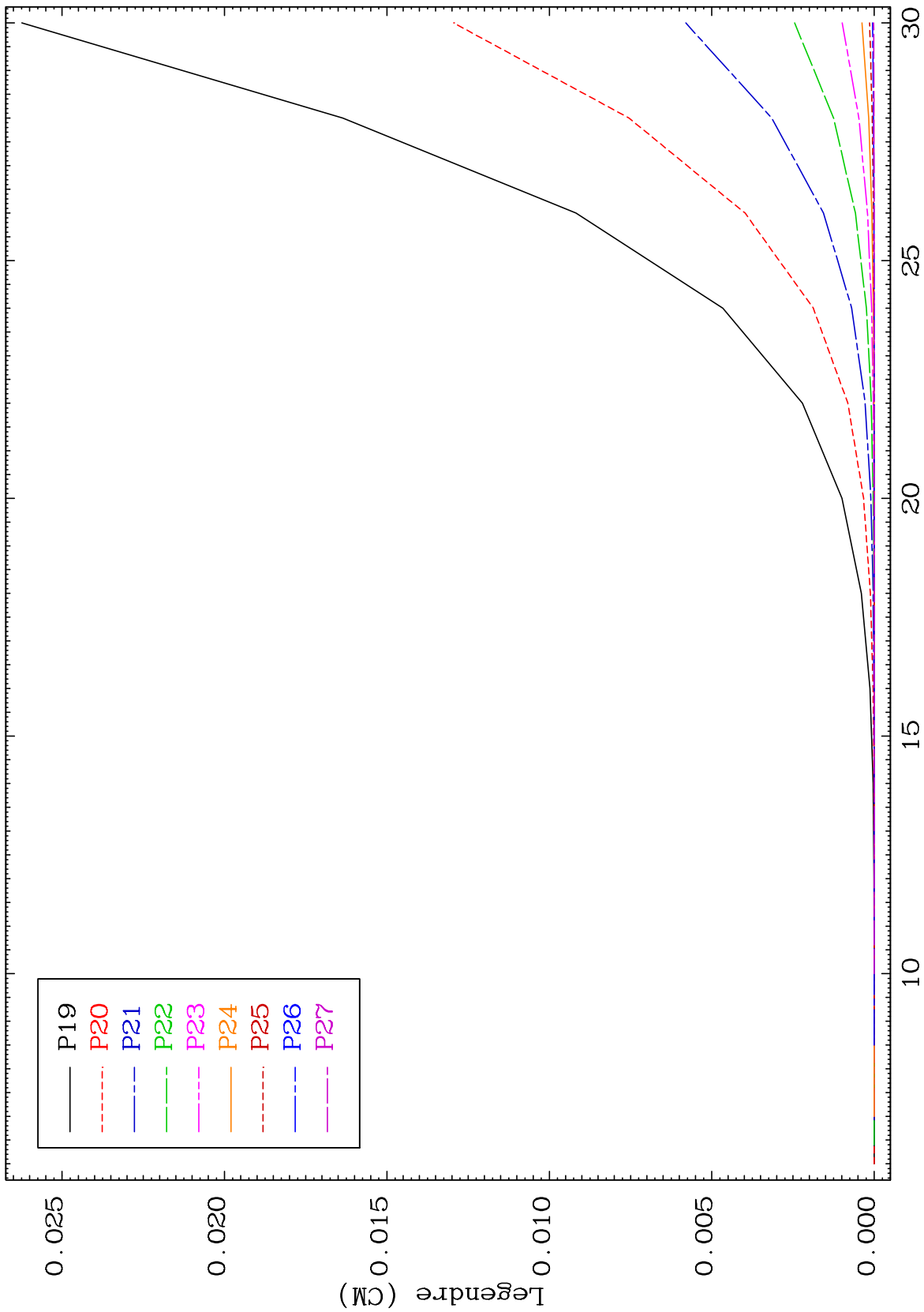
Incident Energy (MeV)

74-W -178

MAT 7419

Elastic Legendre Coefficients

74-W -178



18

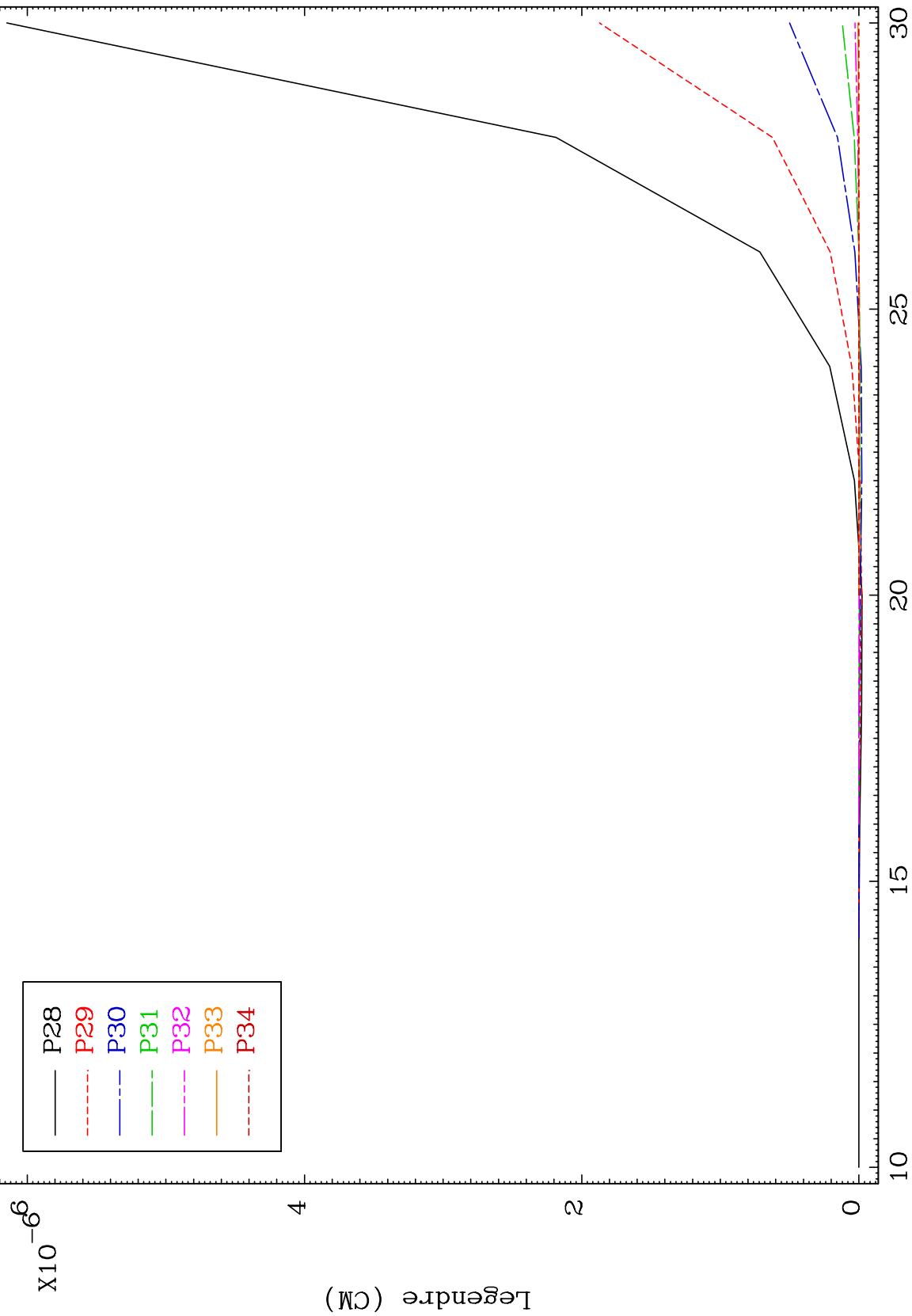
Incident Energy (MeV)

74-W -178

MAT 7419

Elastic Legendre Coefficients

74-W -178



19

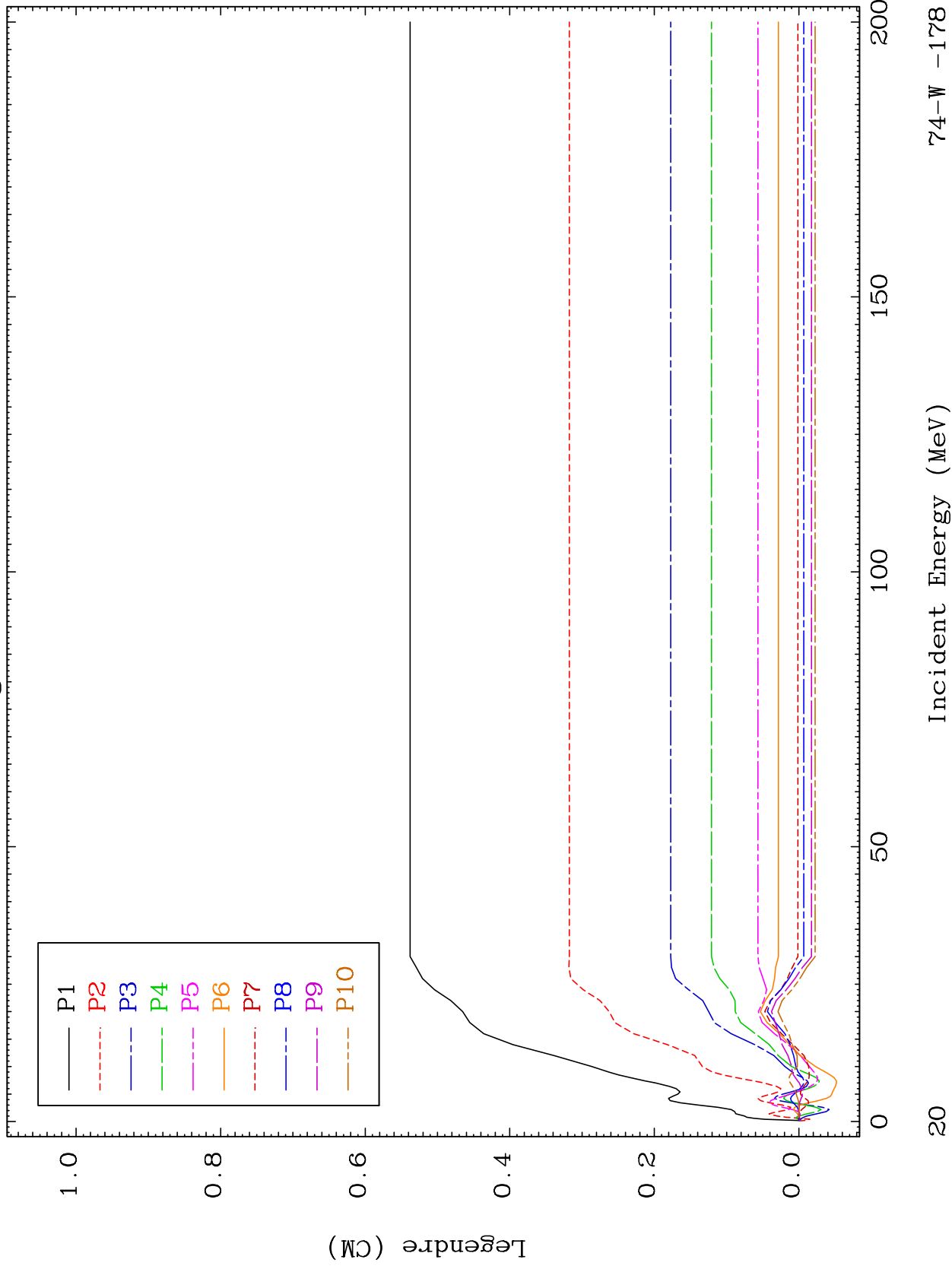
Incident Energy (MeV)

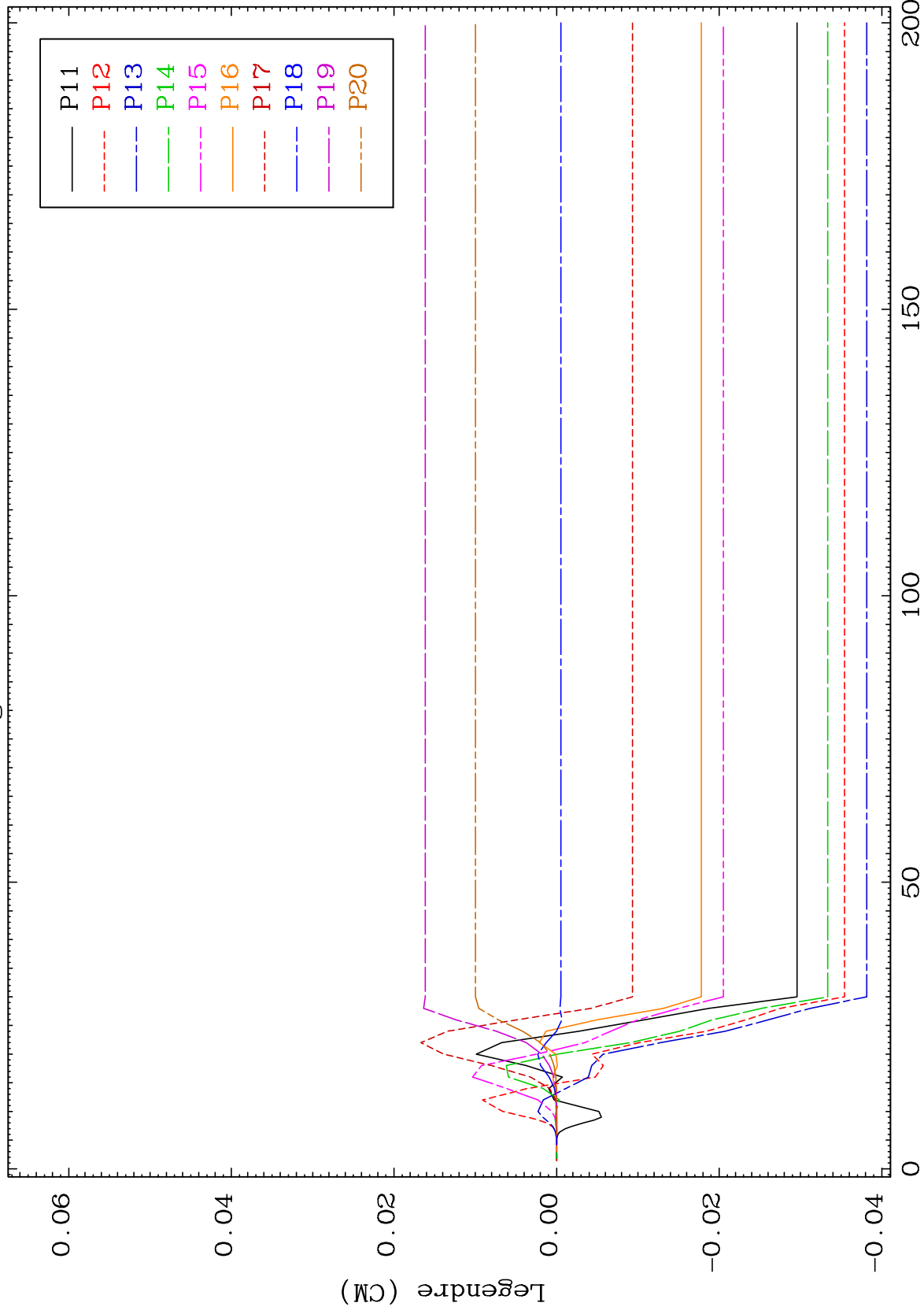
74-W -178

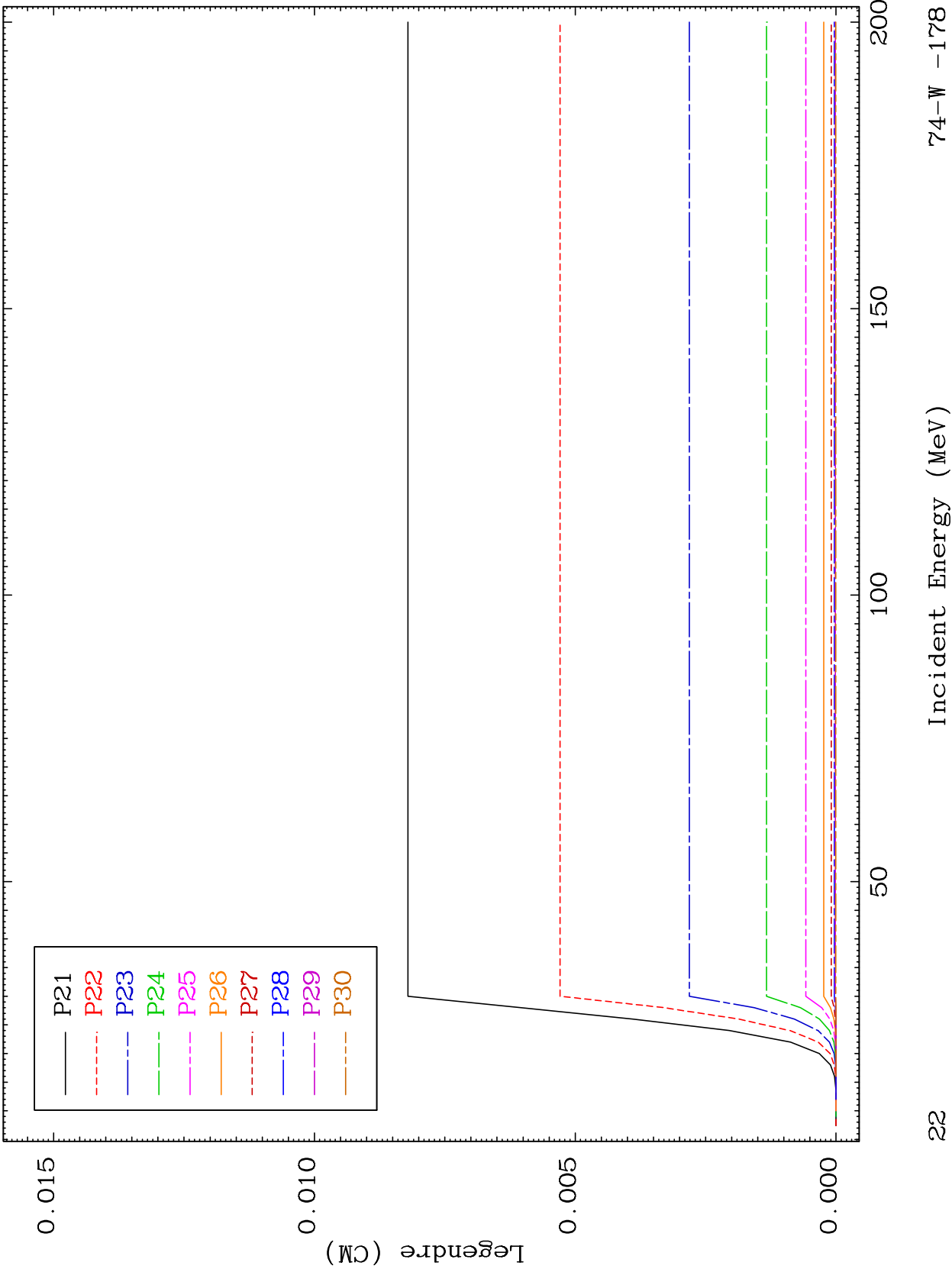
MAT 7419

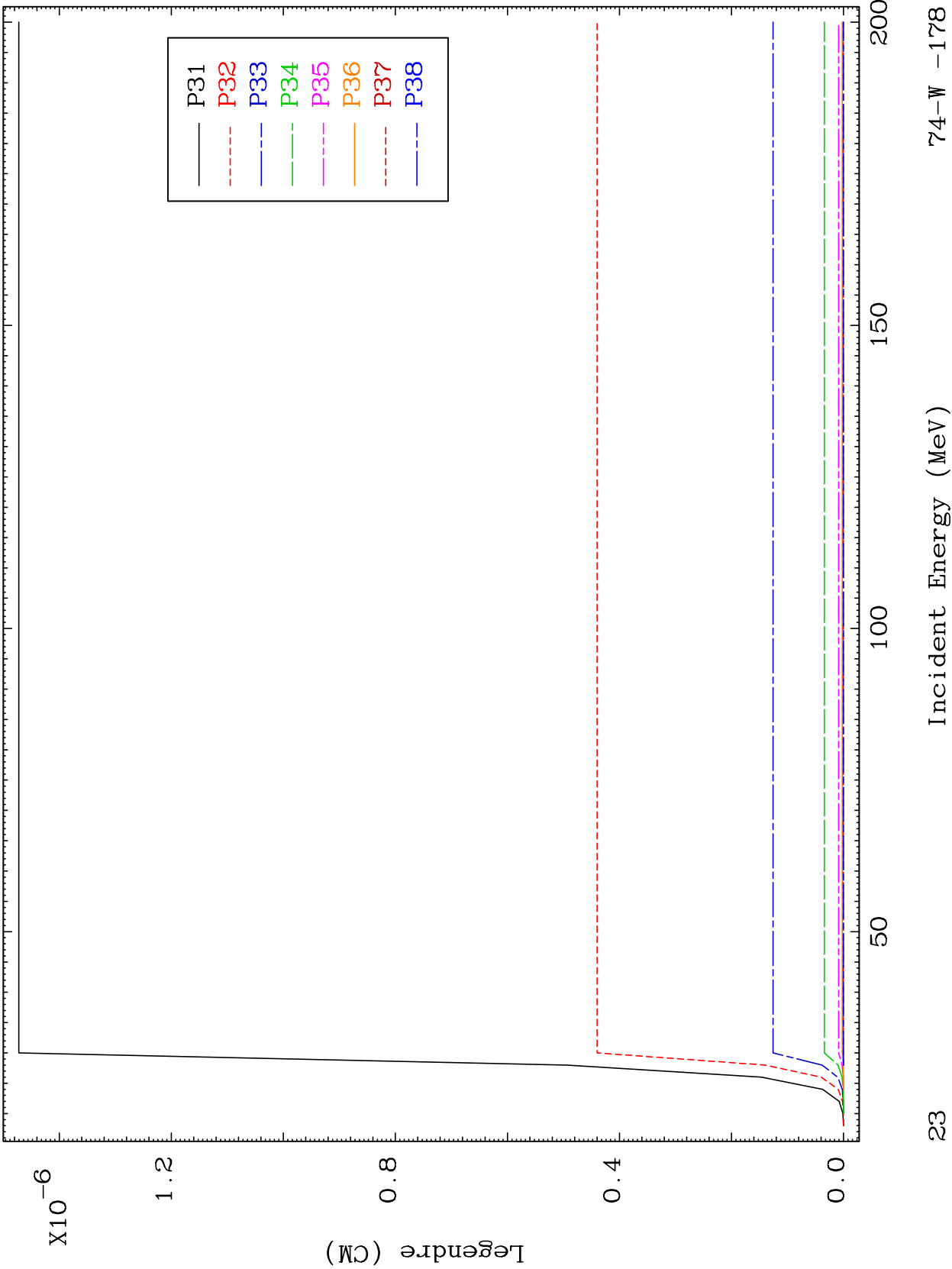
MT= 51 (n,n') Level
Legendre Coefficients

74-W -178





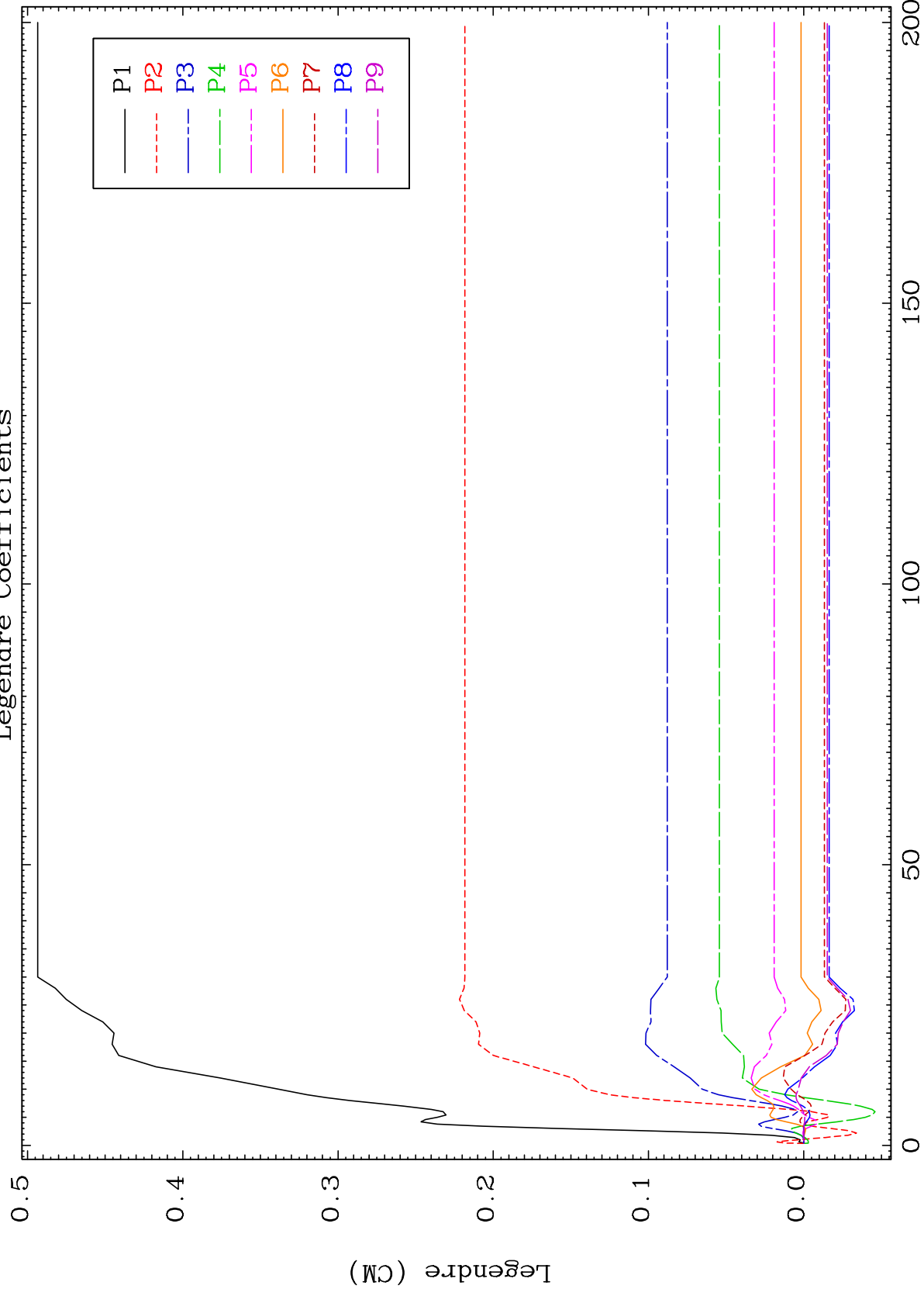




MAT 7419

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

74-W -178



24

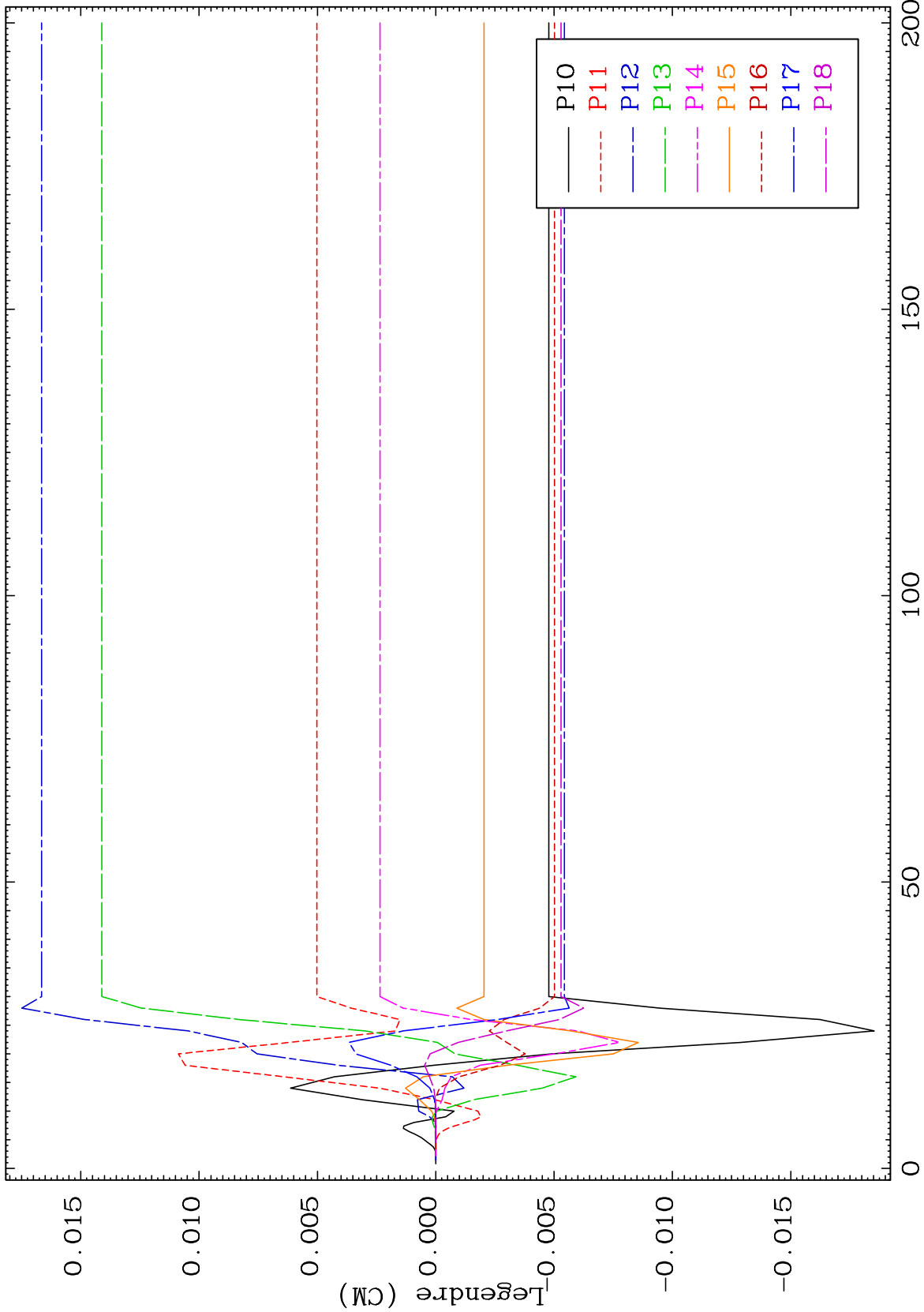
Incident Energy (MeV)

74-W -178

MAT 7419

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

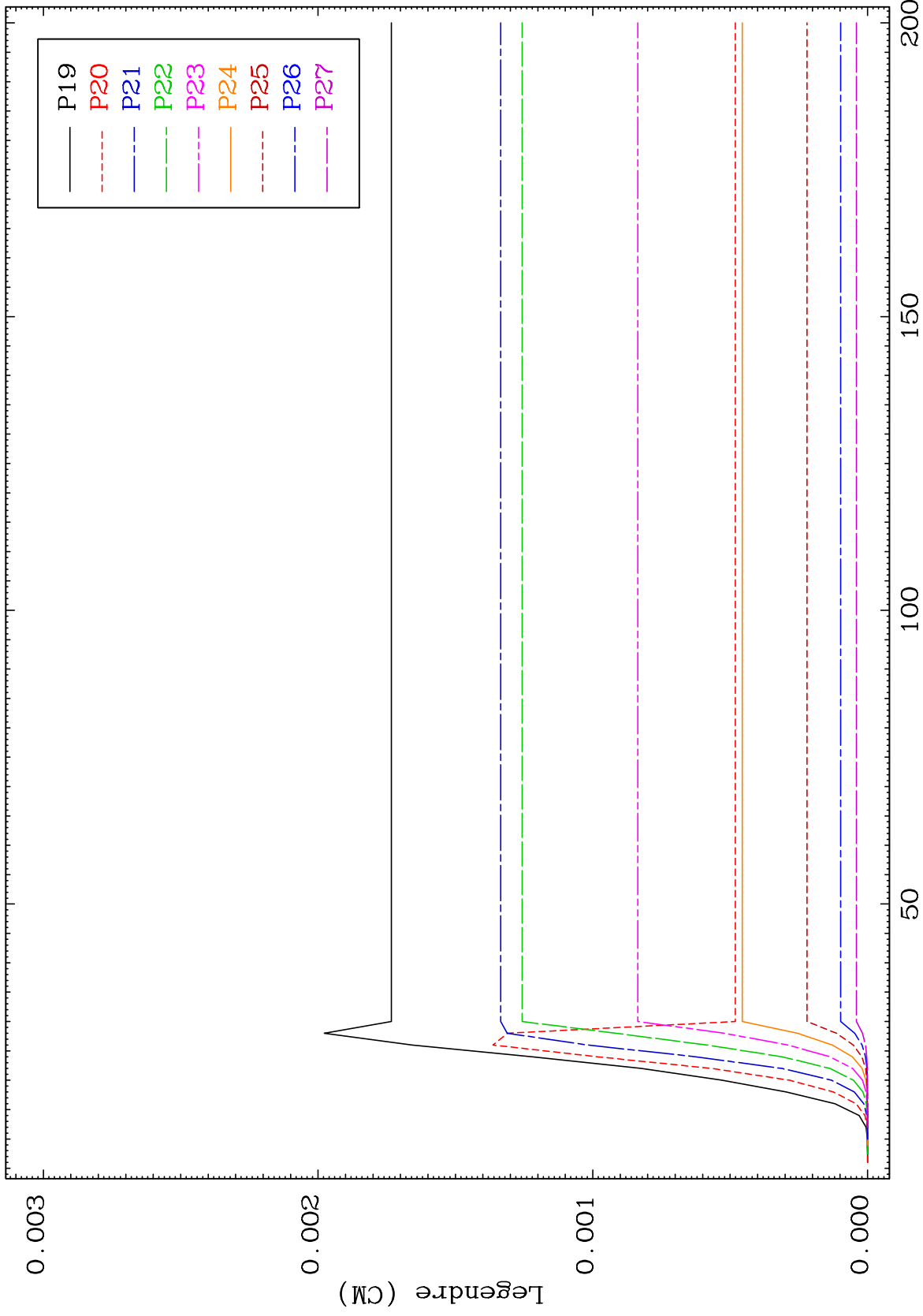
74-W -178

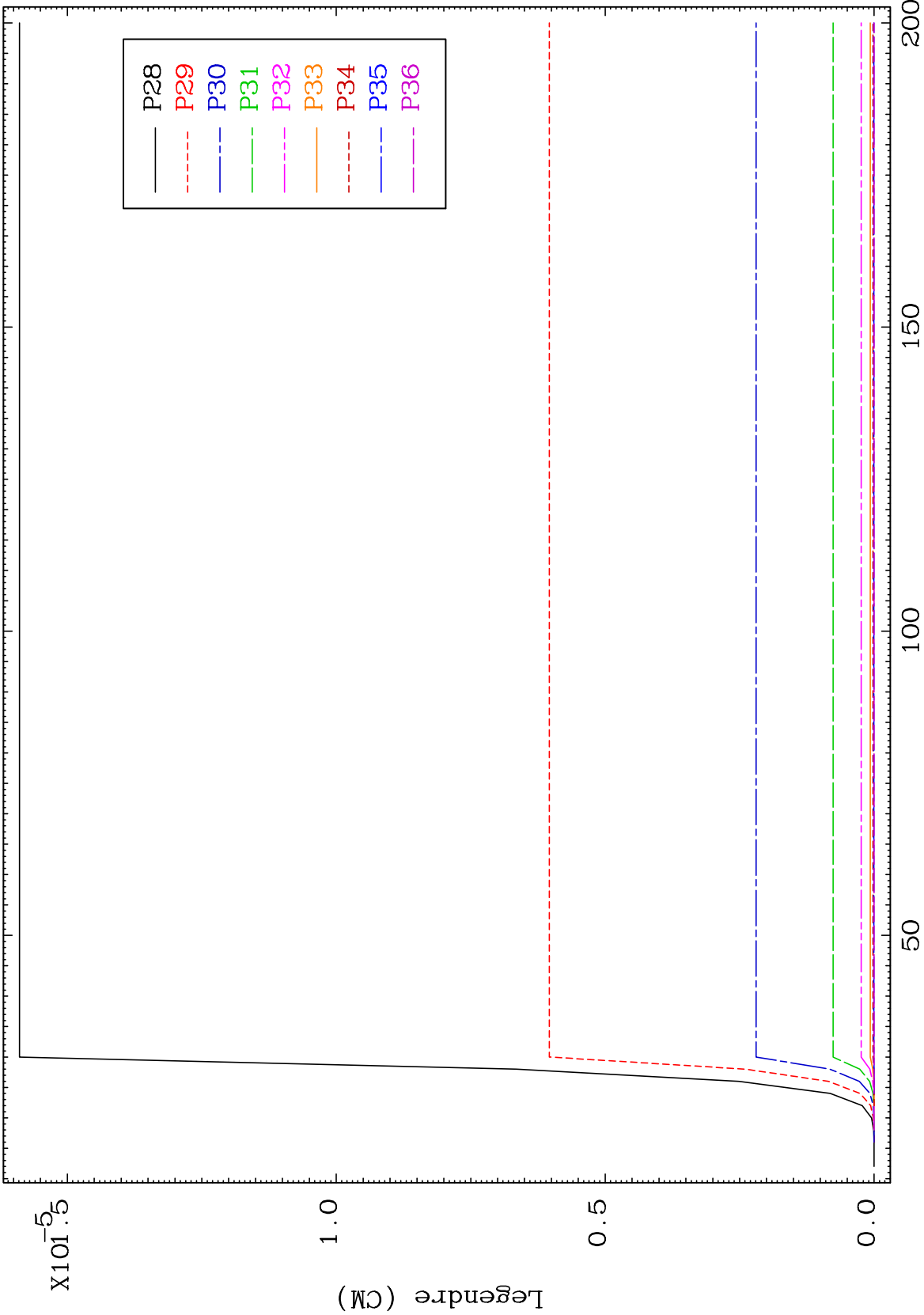


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Incident Energy (MeV)

74-W -178

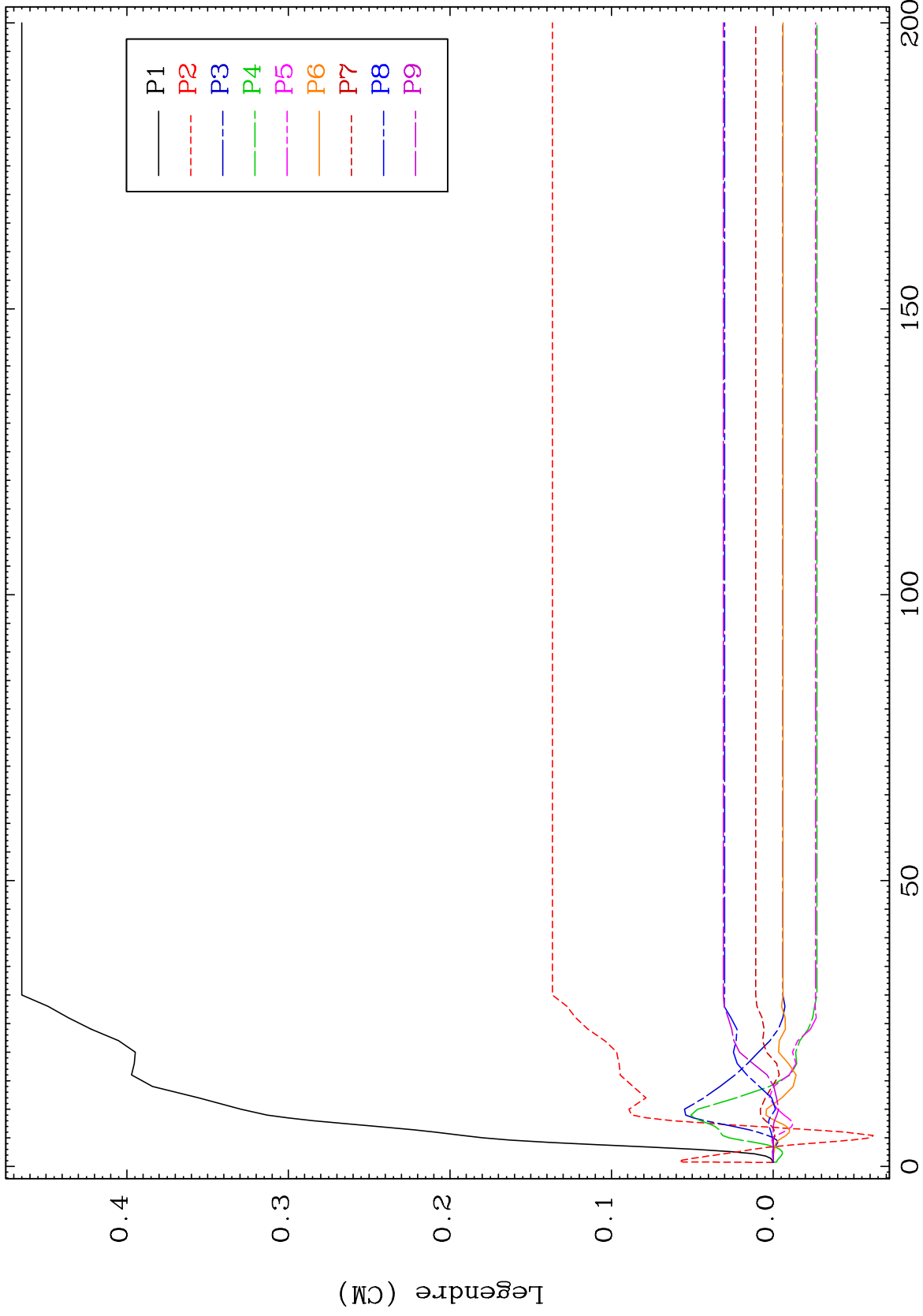




MAT 7419

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

74-W -178



28

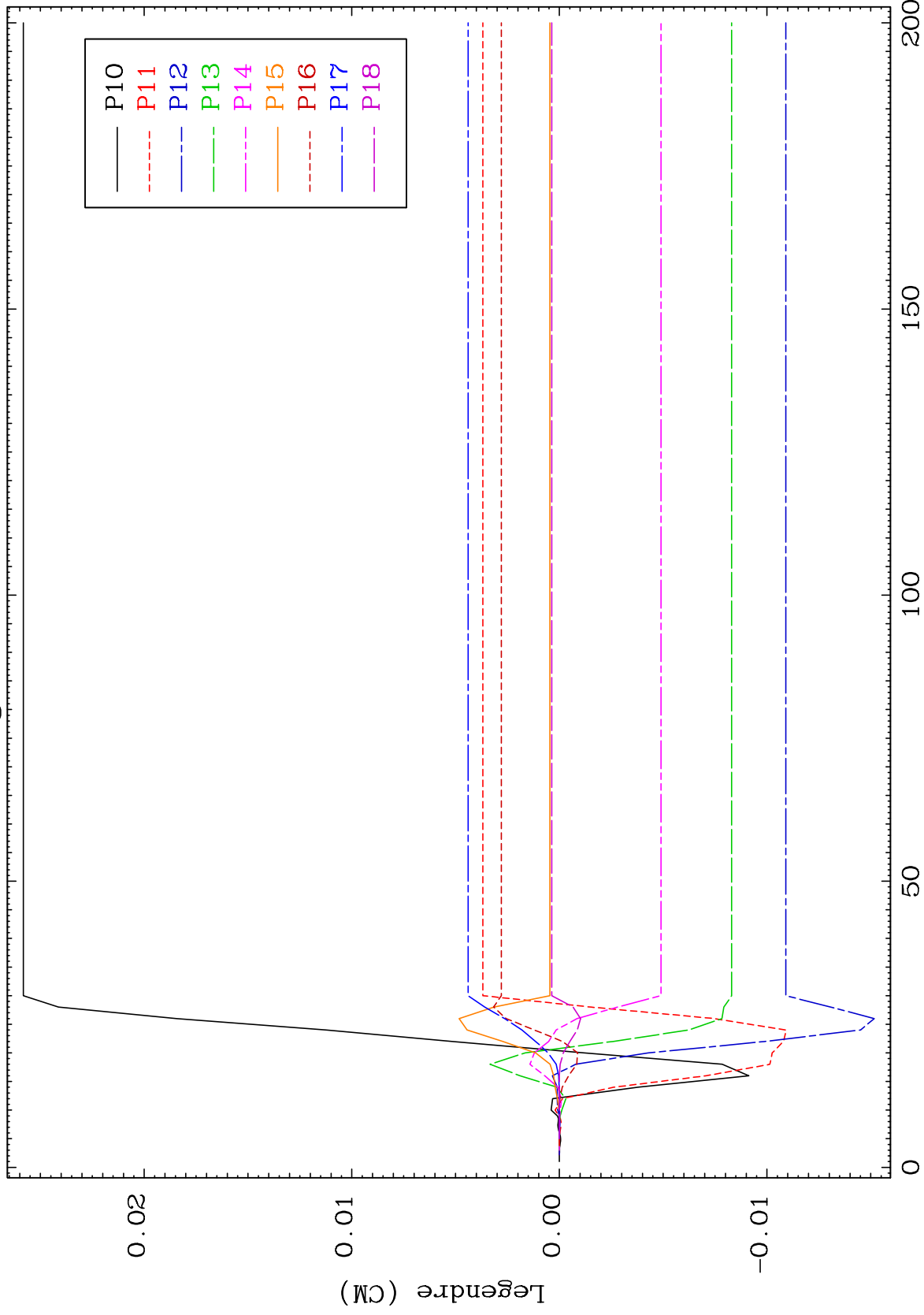
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



29

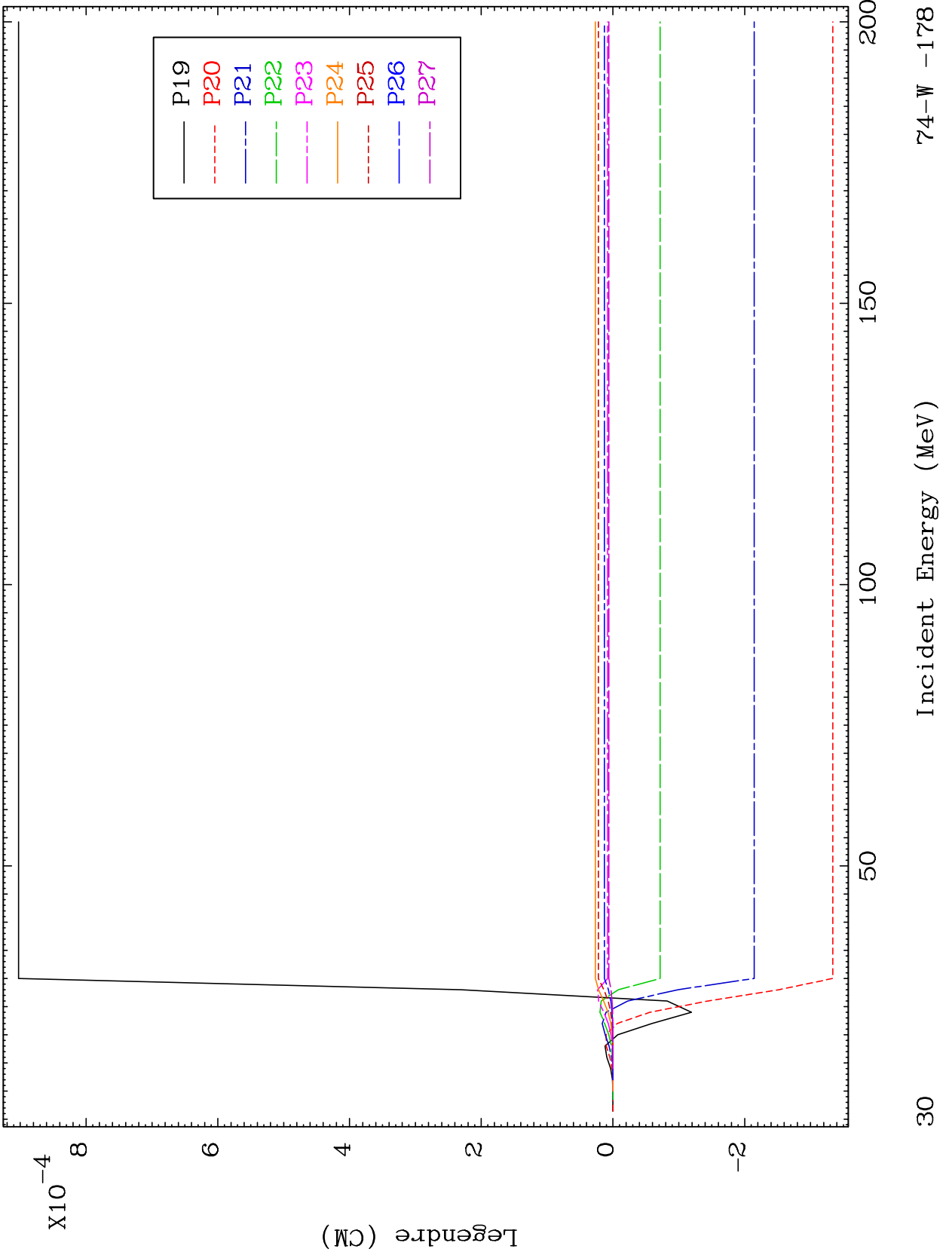
Incident Energy (MeV)

74-W -178

MAT 7419

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

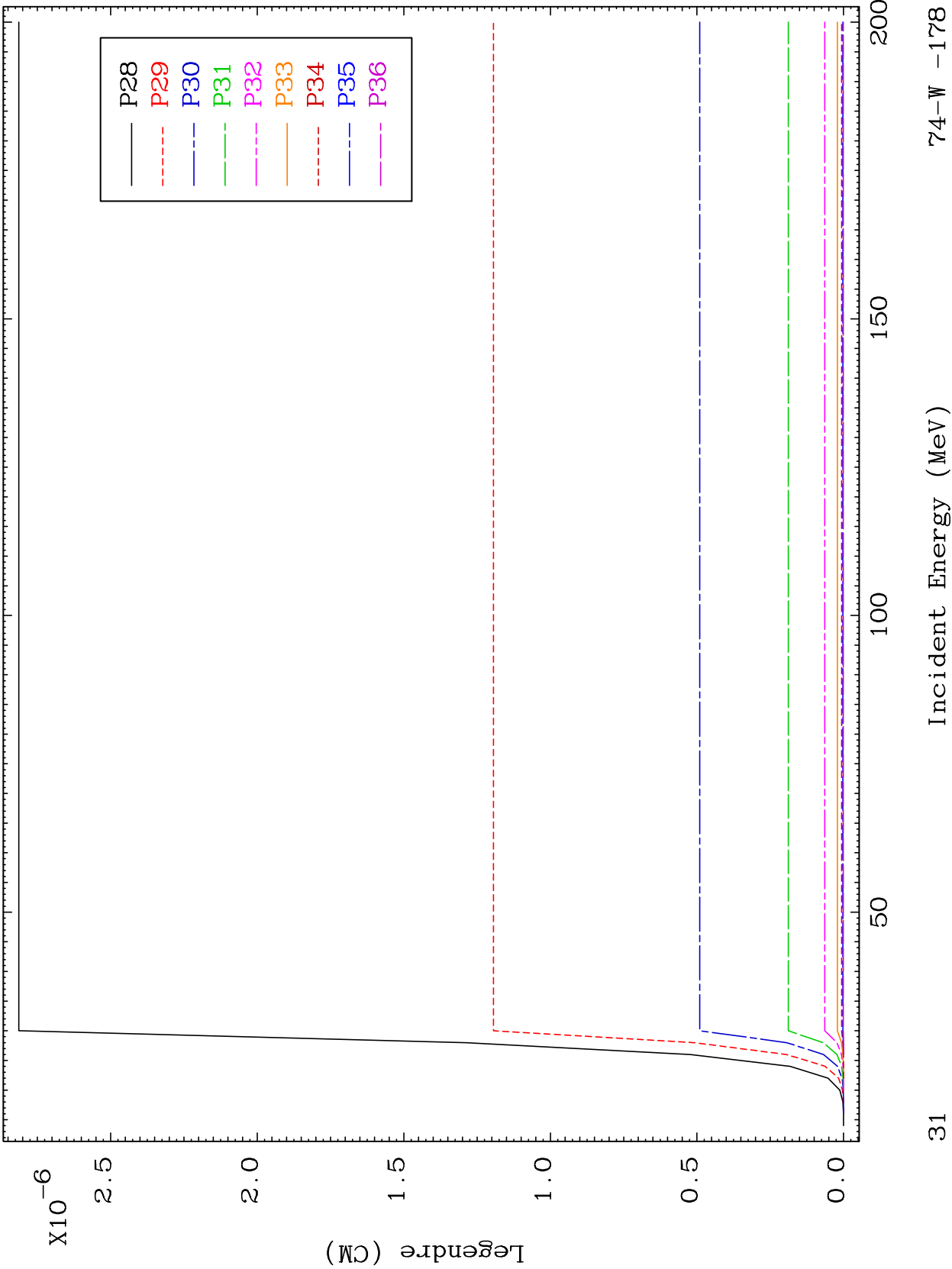
74-W -178



30

Incident Energy (MeV)

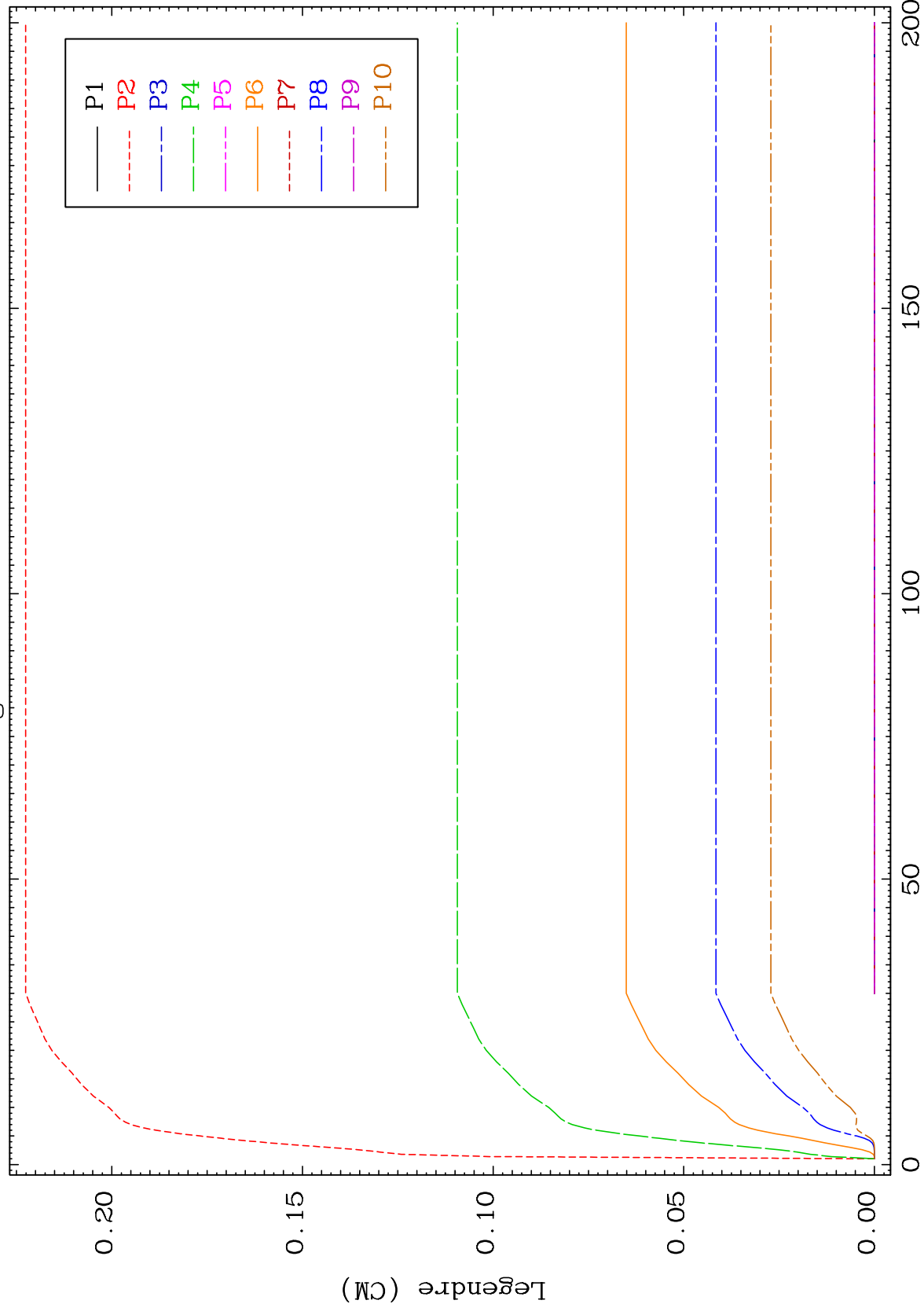
74-W -178



MAT 7419

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

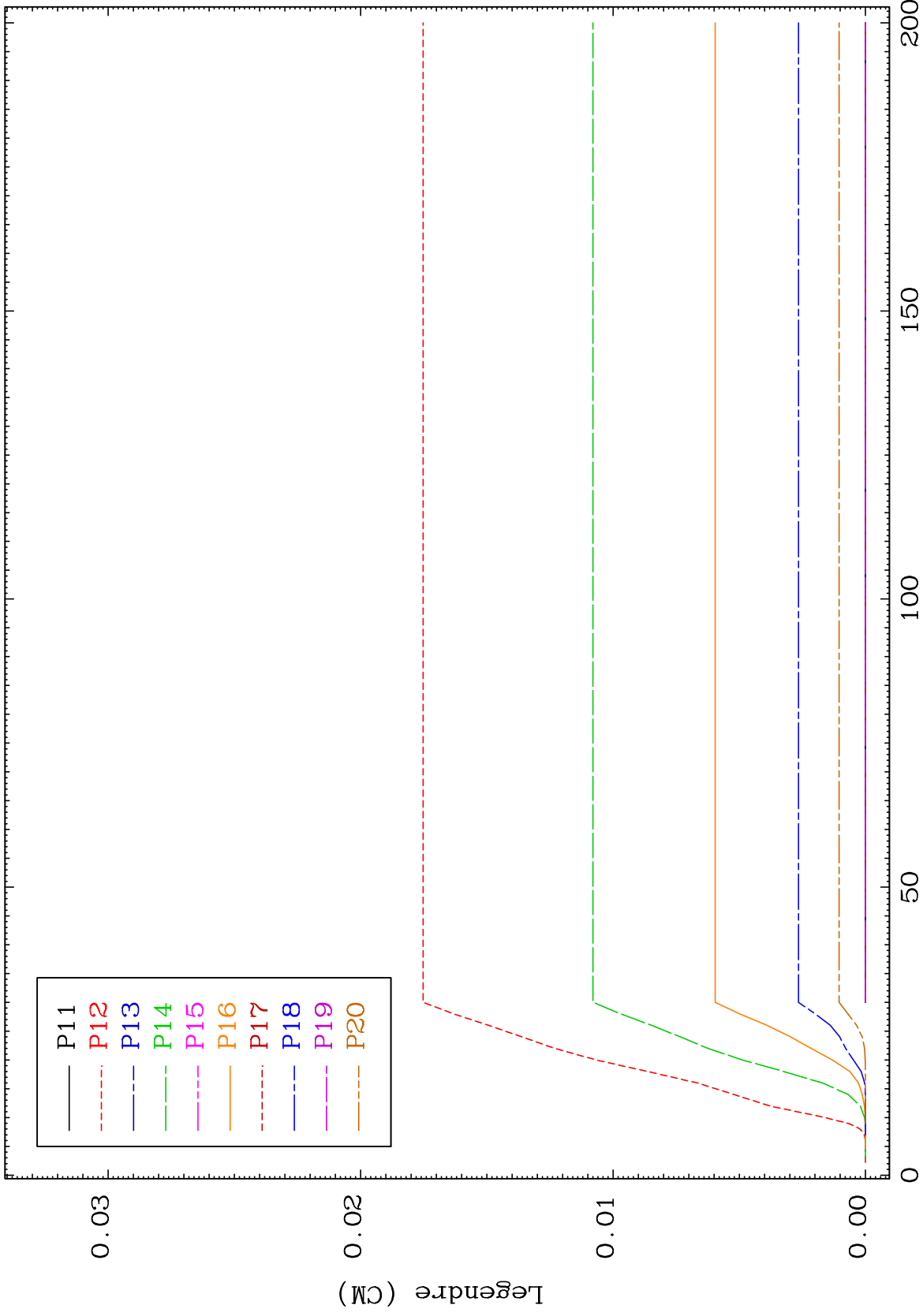
74-W -178



32

Incident Energy (MeV)

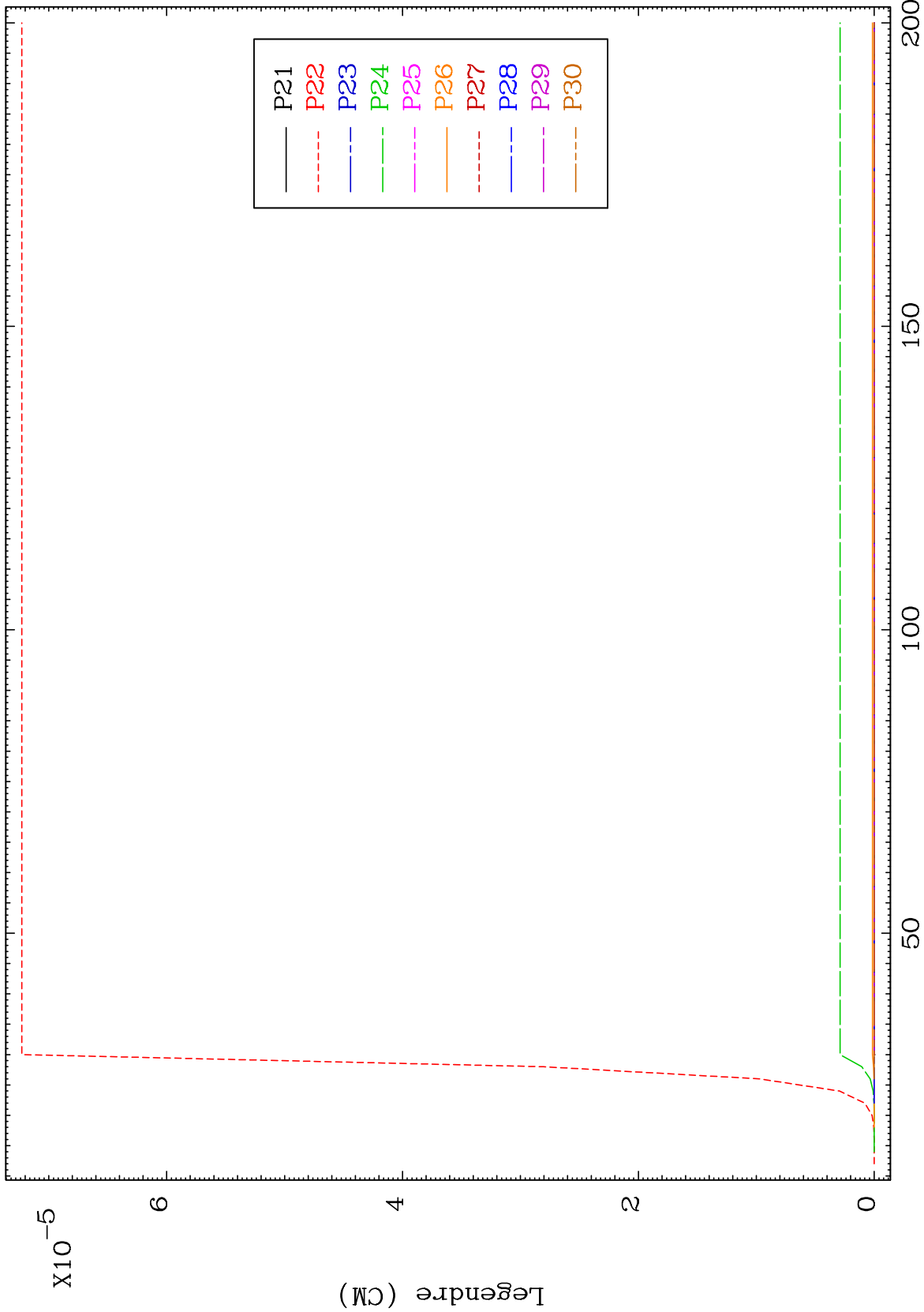
74-W -178



MAT 7419

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

74-W -178



34

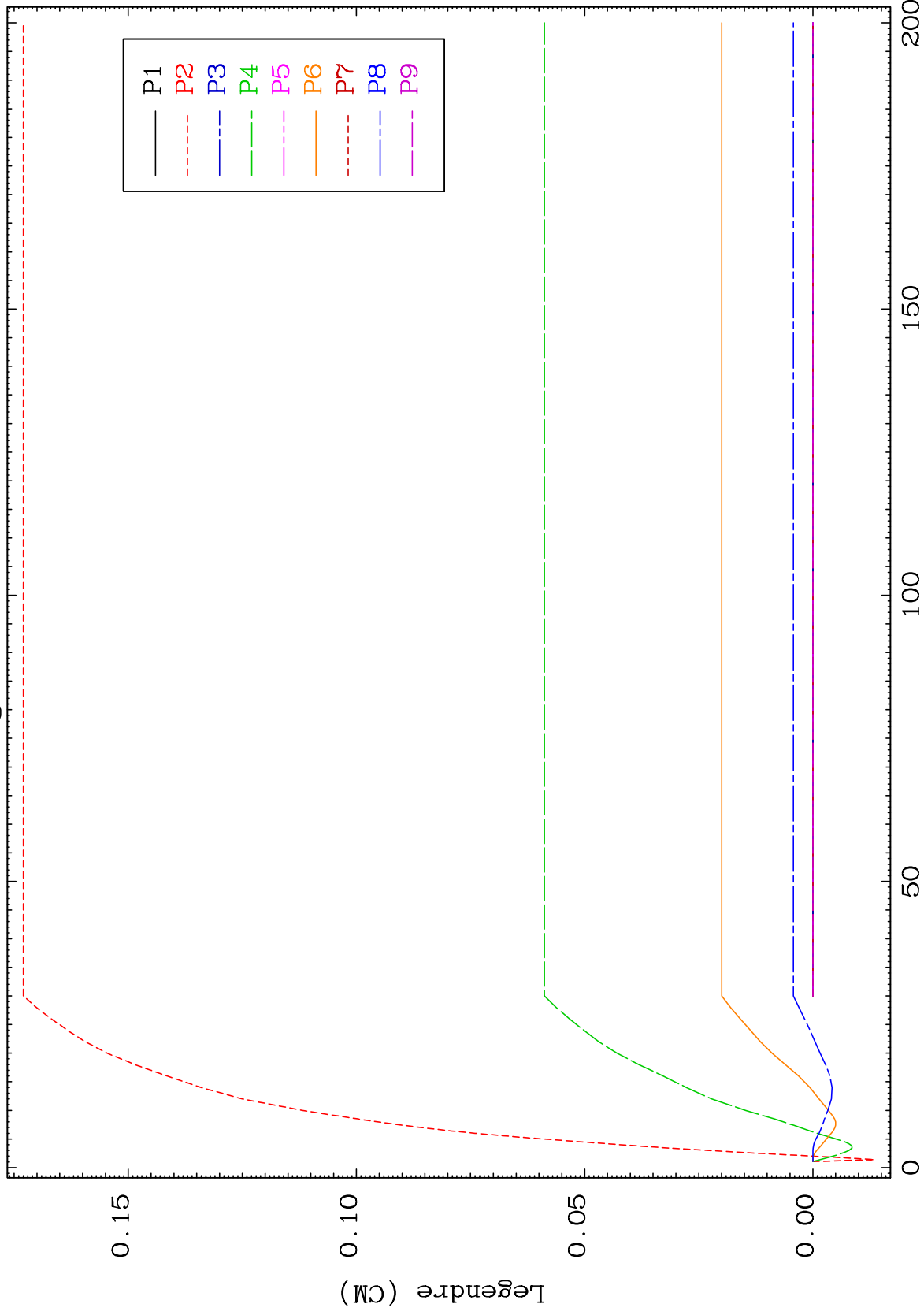
Incident Energy (MeV)

74-W -178

MAT 7419

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

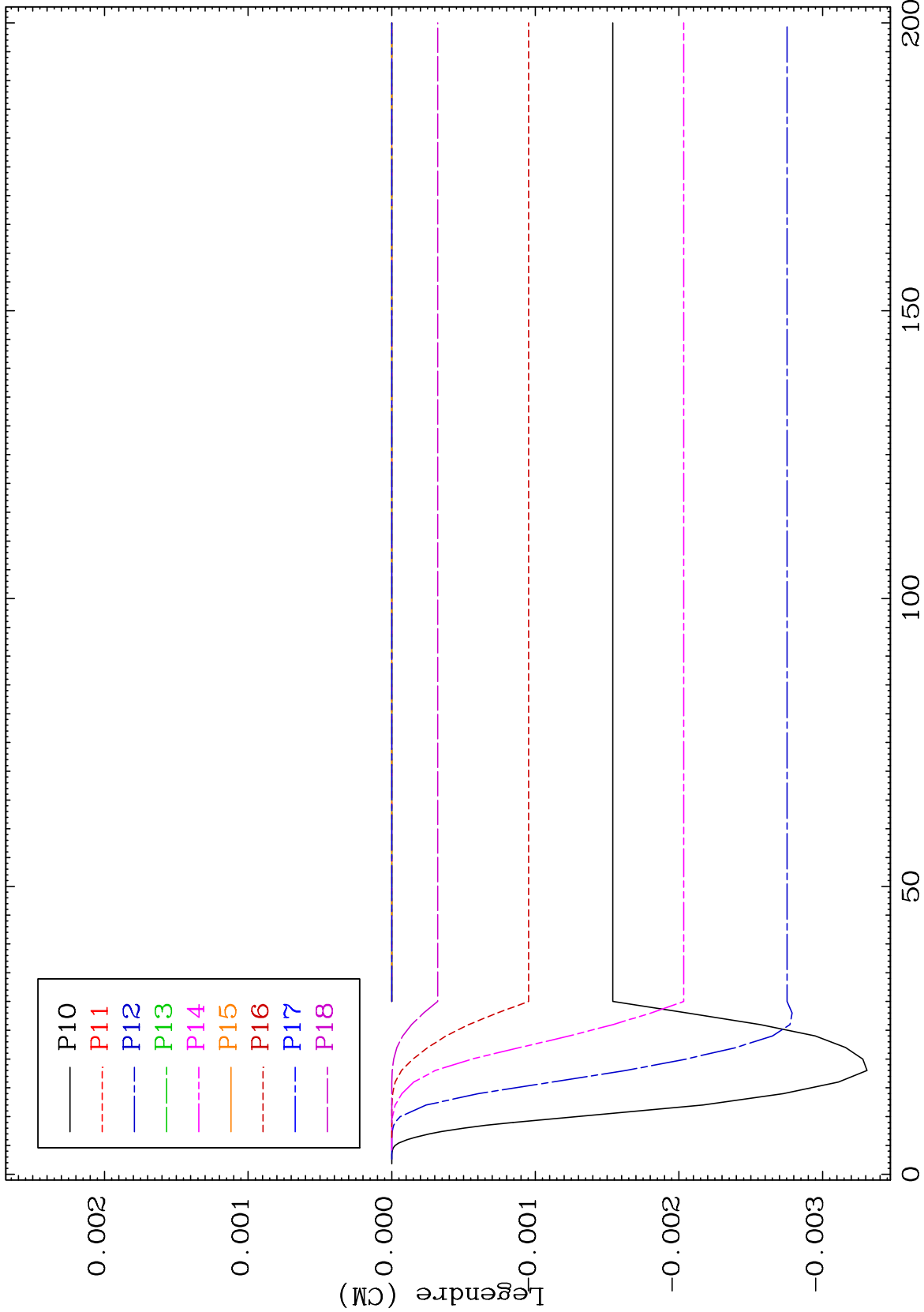
74-W -178

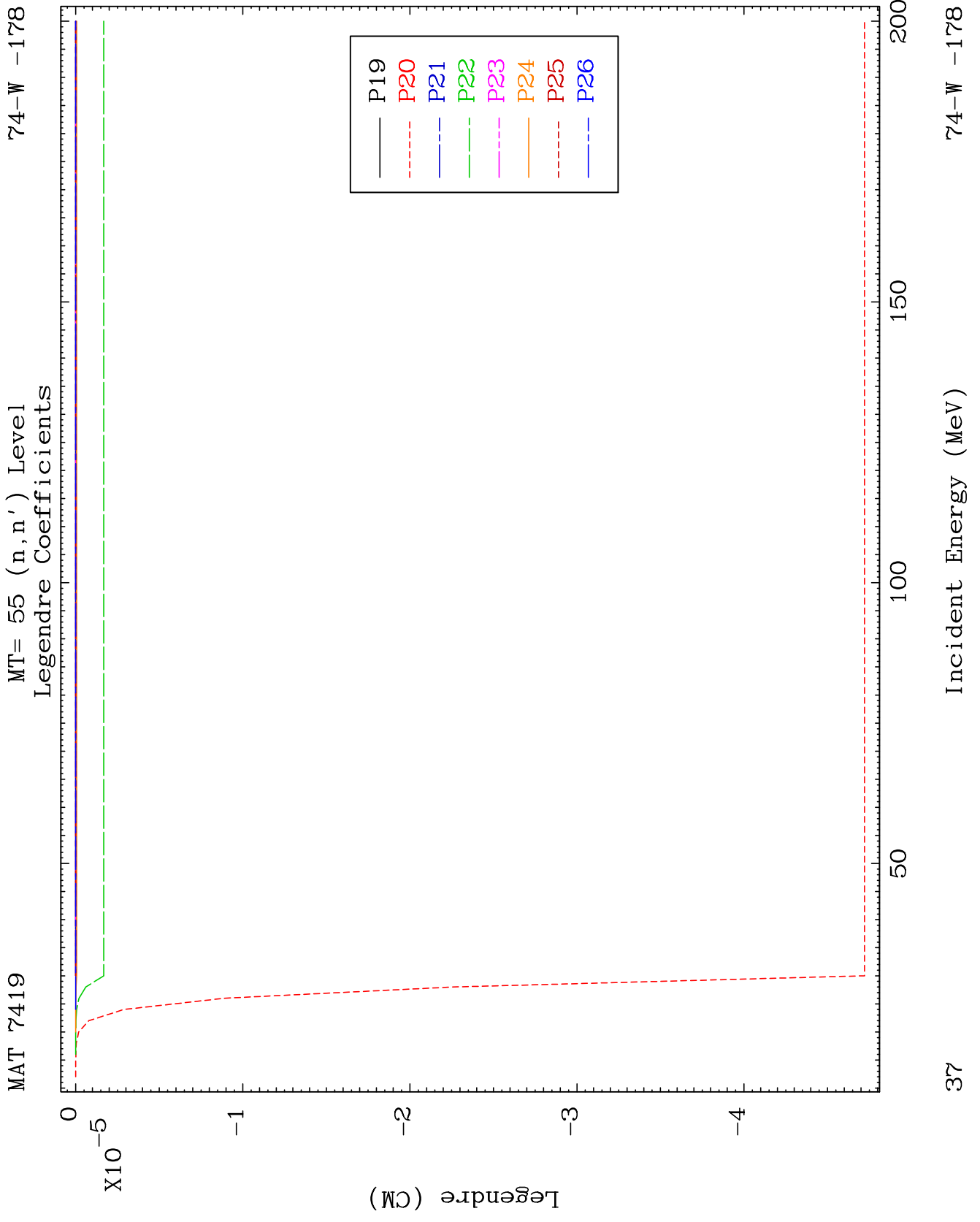


74-W -178

Incident Energy (MeV)

35

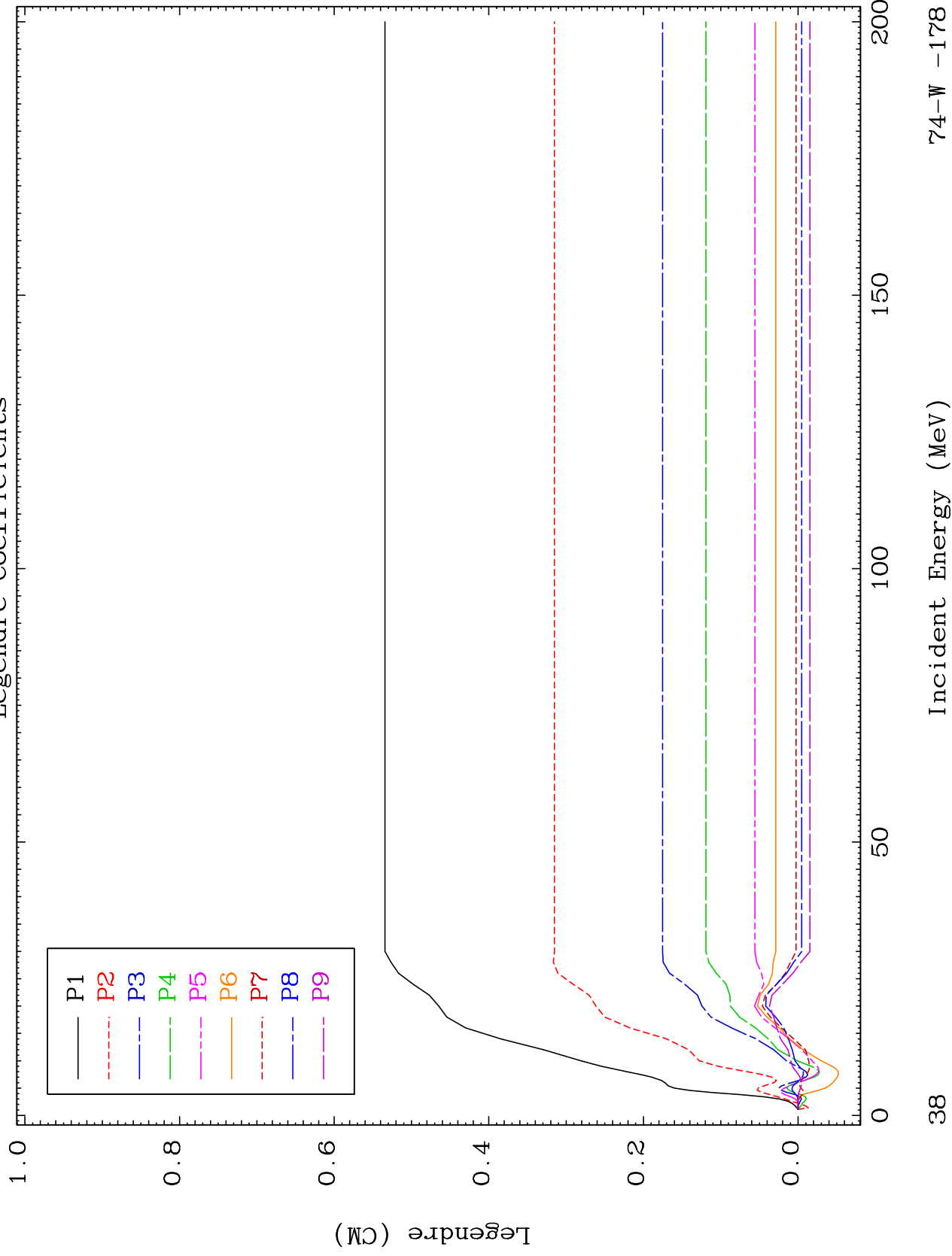




MAT 7419

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

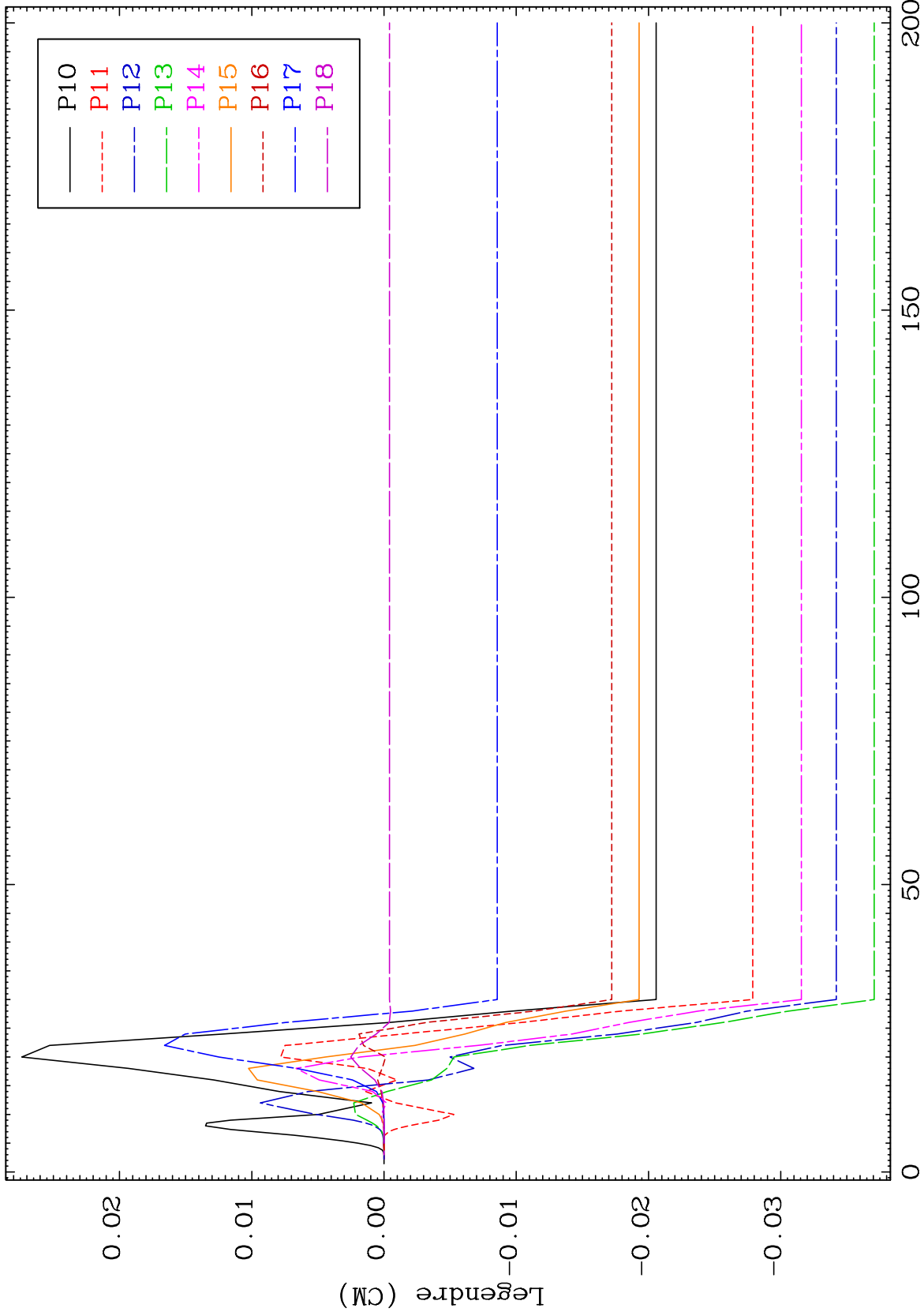
74-W -178



MAT 7419

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

74-W -178



39

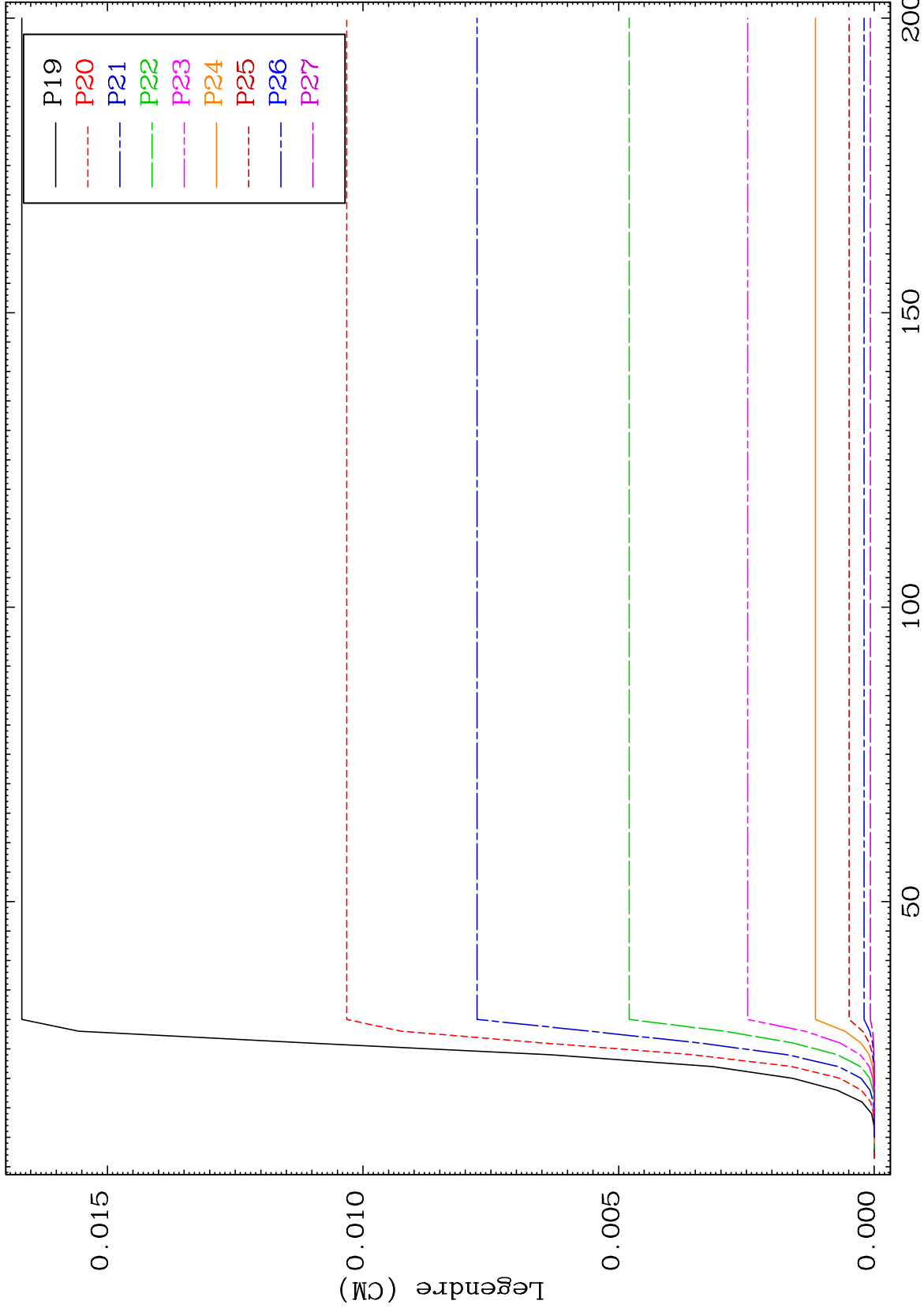
Incident Energy (MeV)

74-W -178

MAT 7419

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

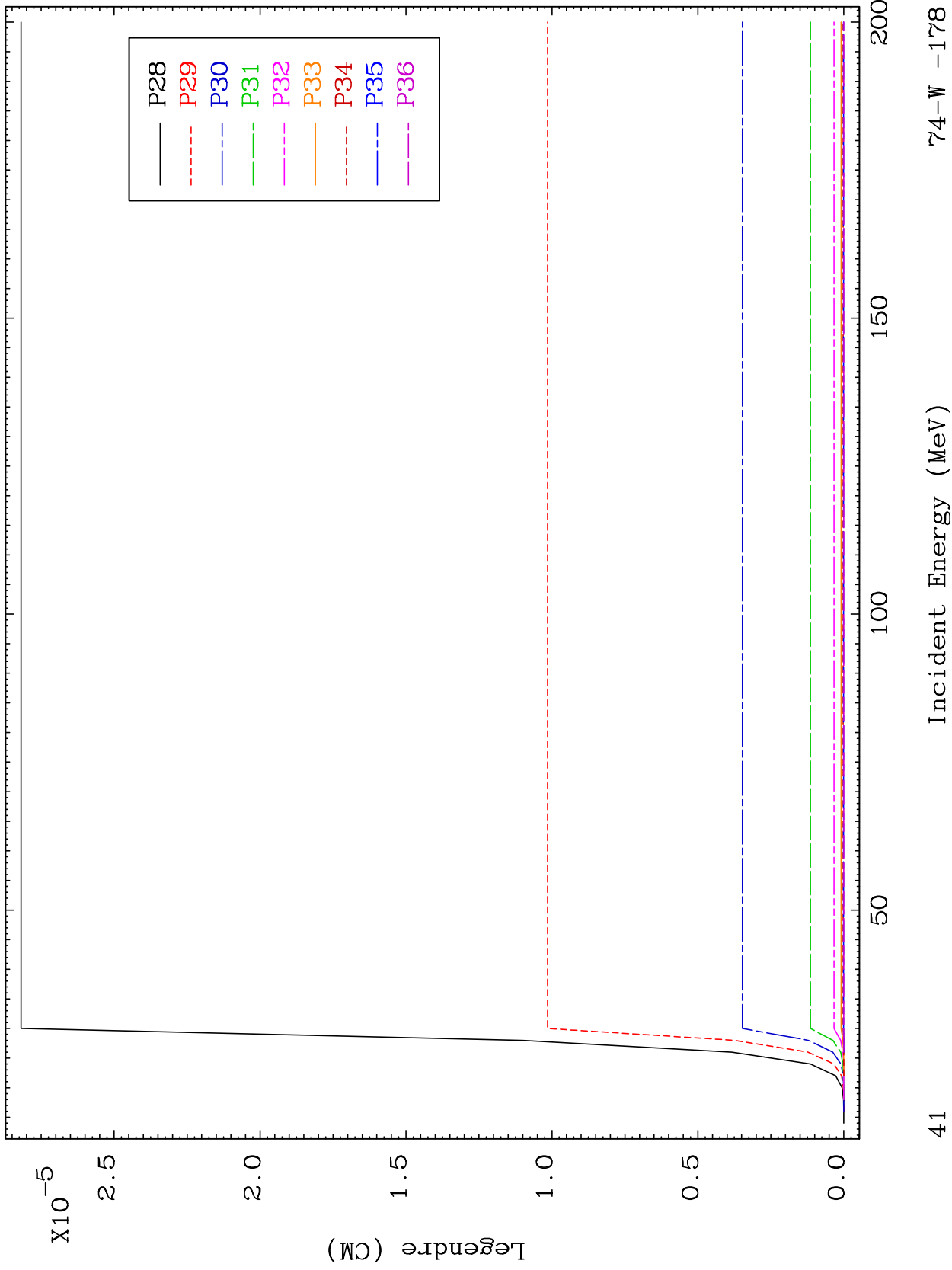
74-W -178



40

Incident Energy (MeV)

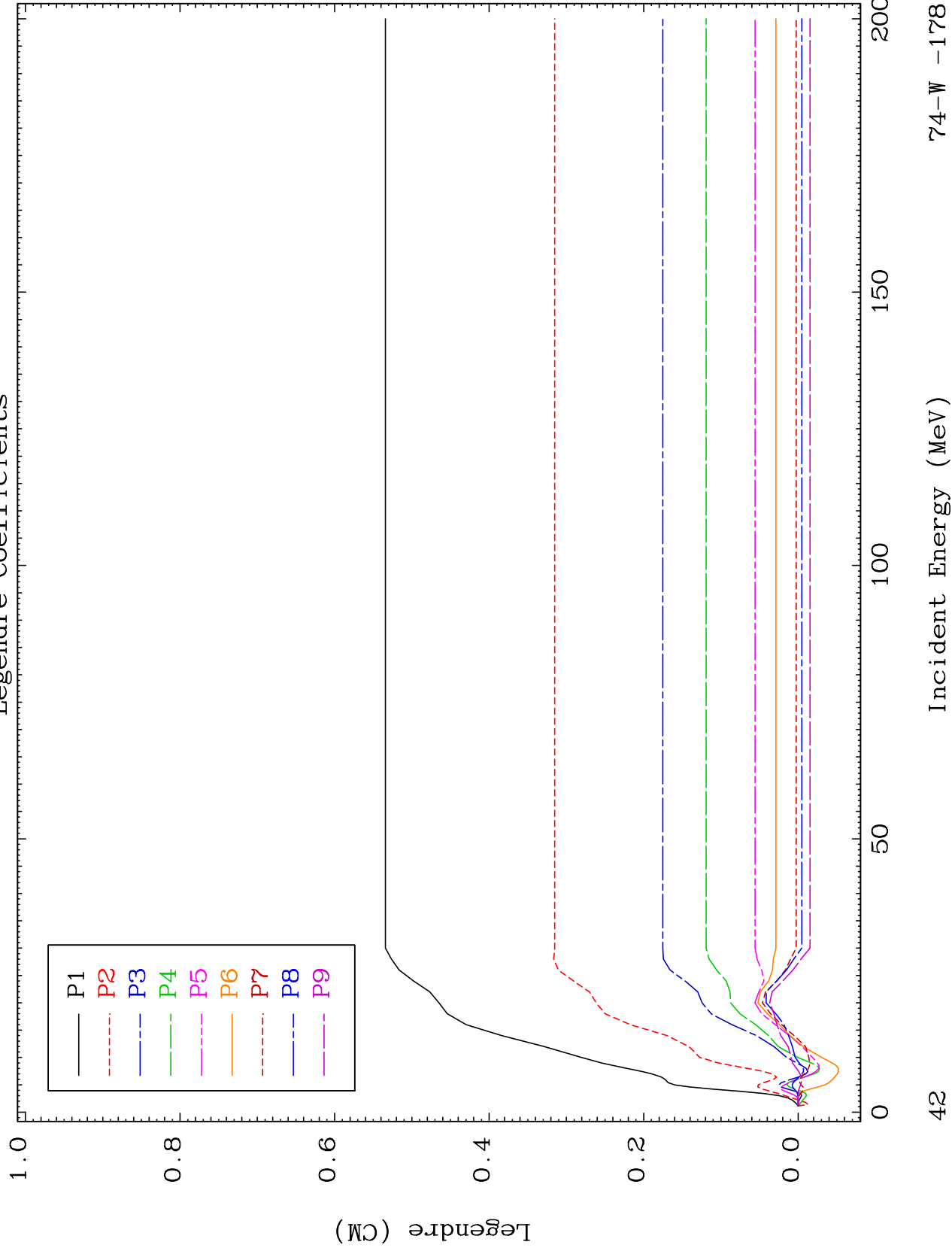
74-W -178



MAT 7419

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

74-W -178

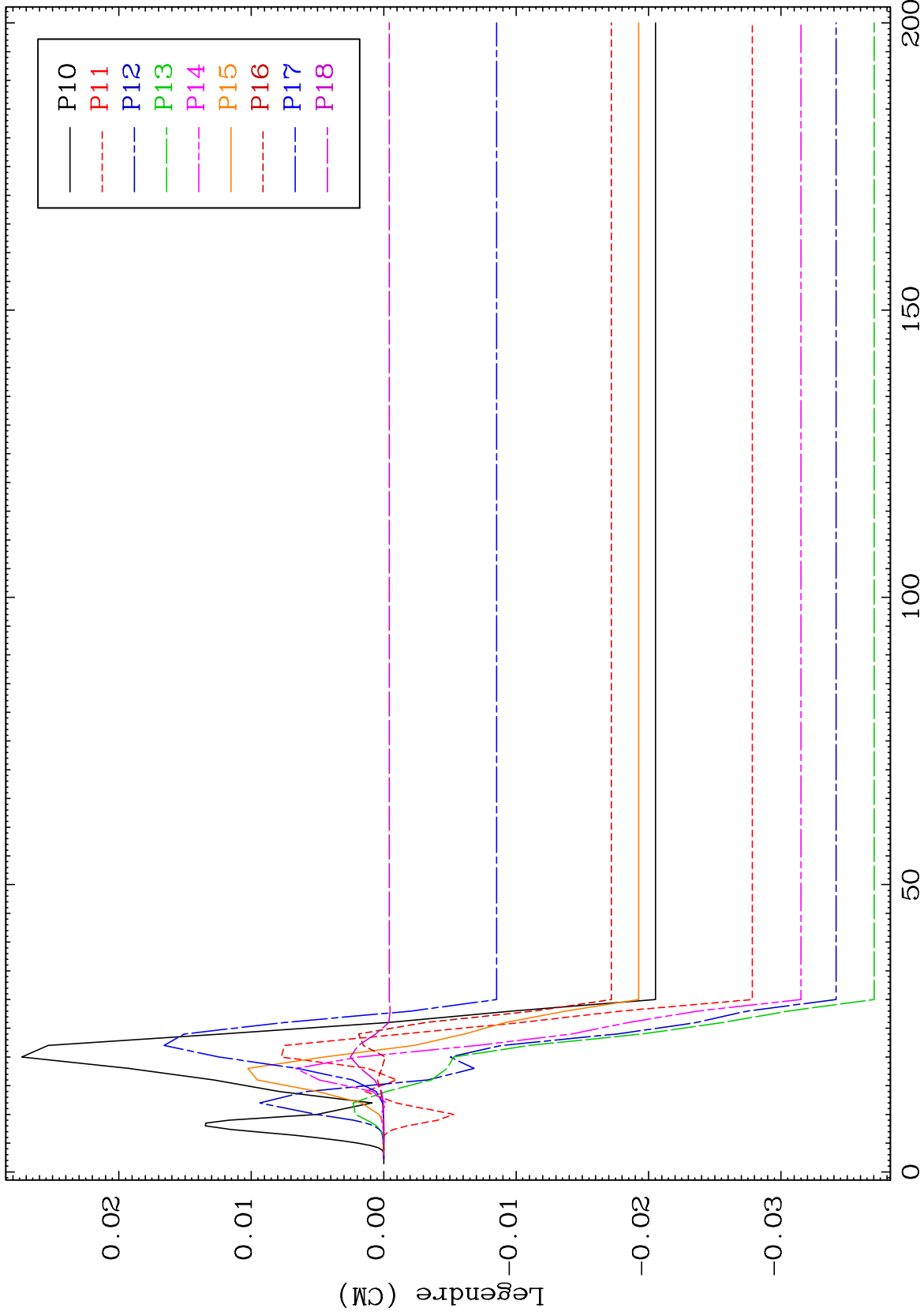


42

MAT 7419

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

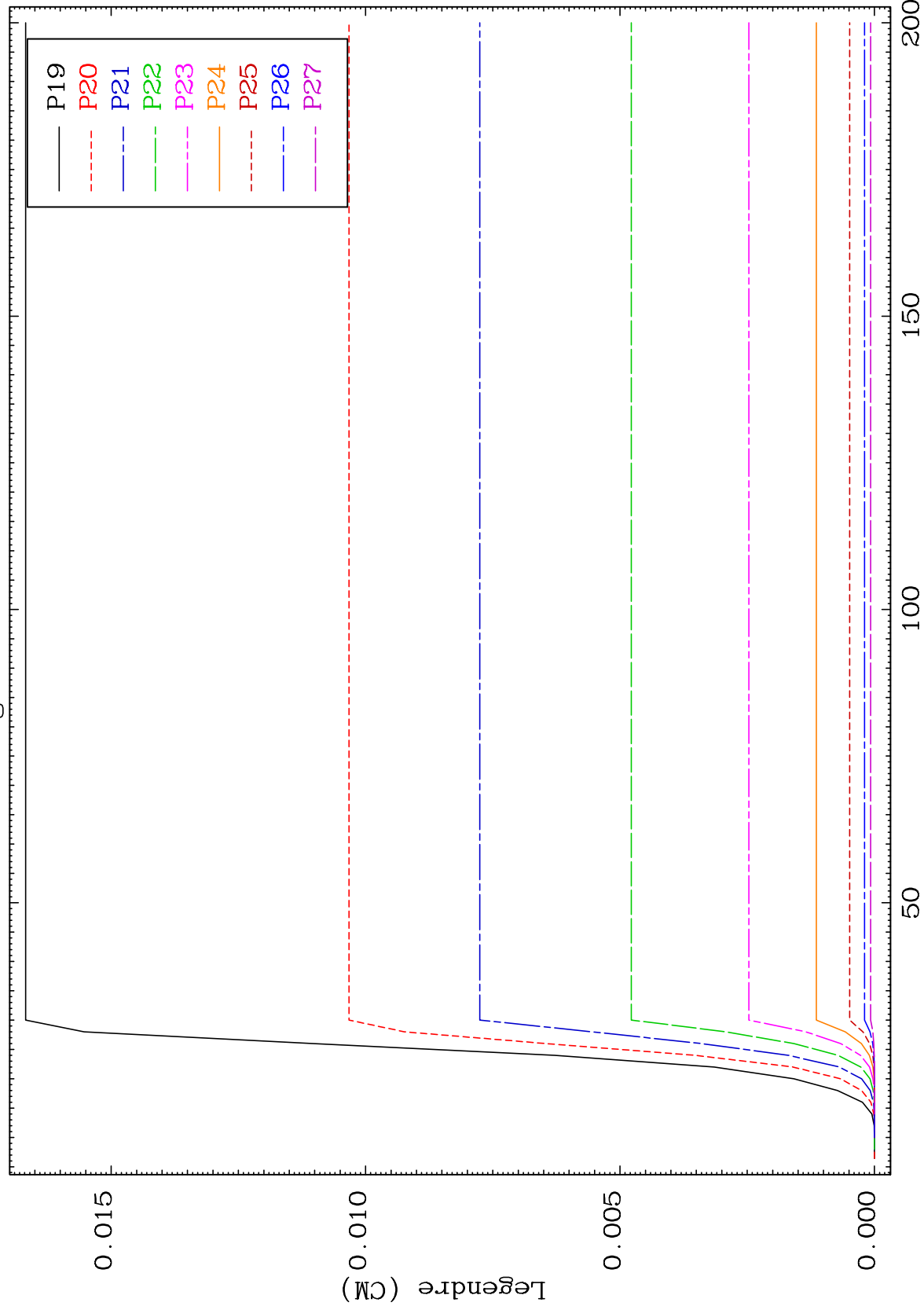
74-W -178



43

Incident Energy (MeV)

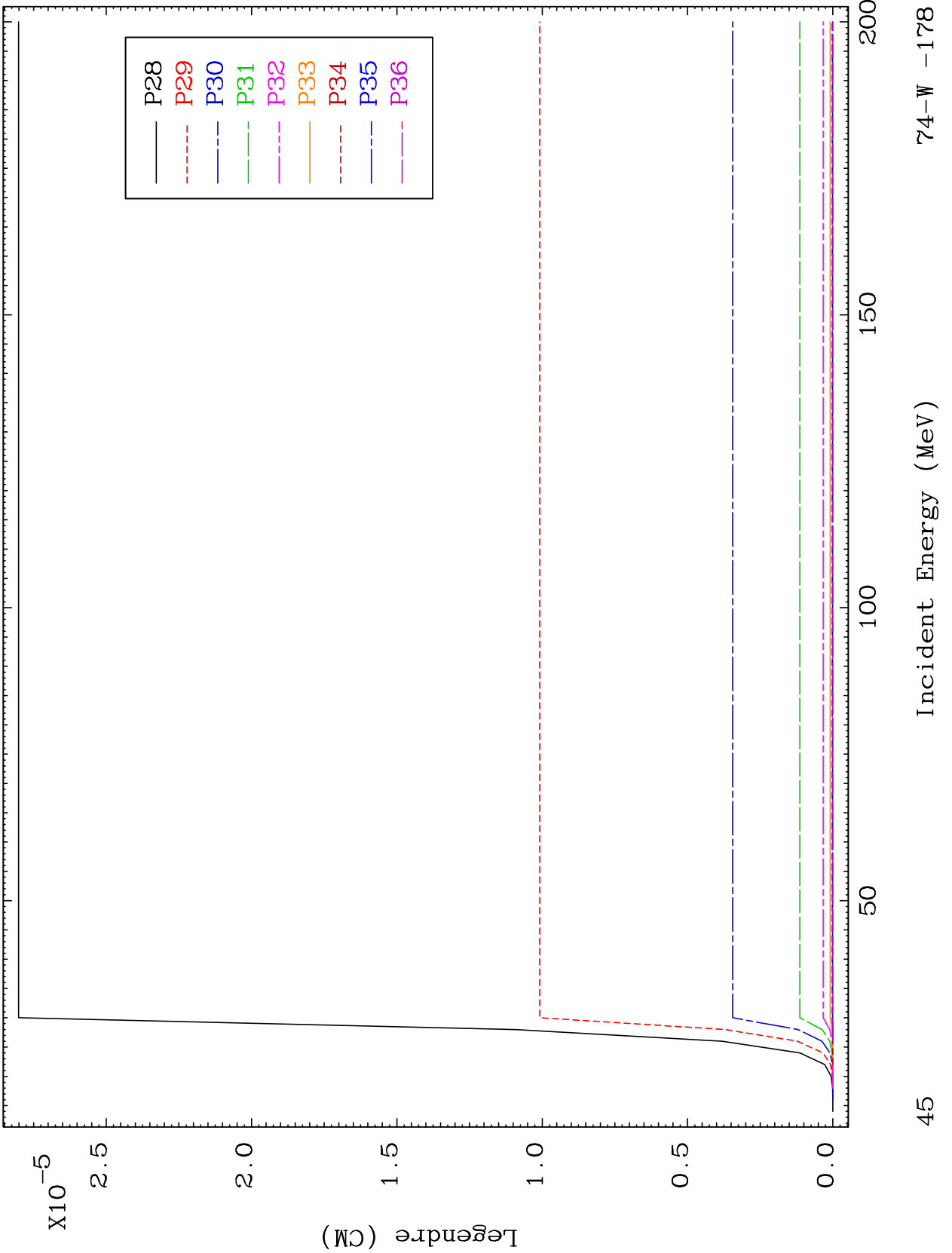
74-W -178



MAT 7419

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

74-W -178



45

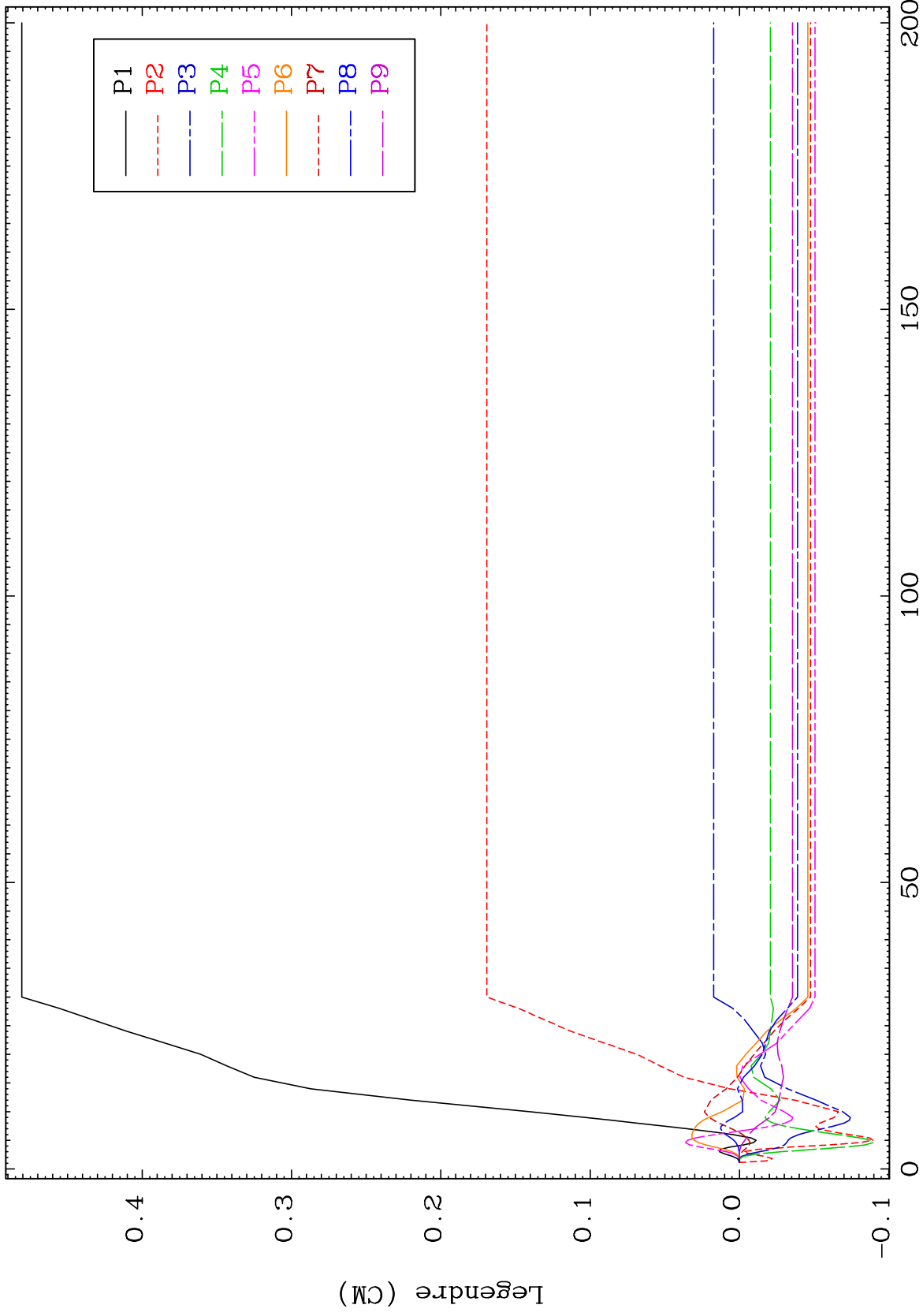
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



46

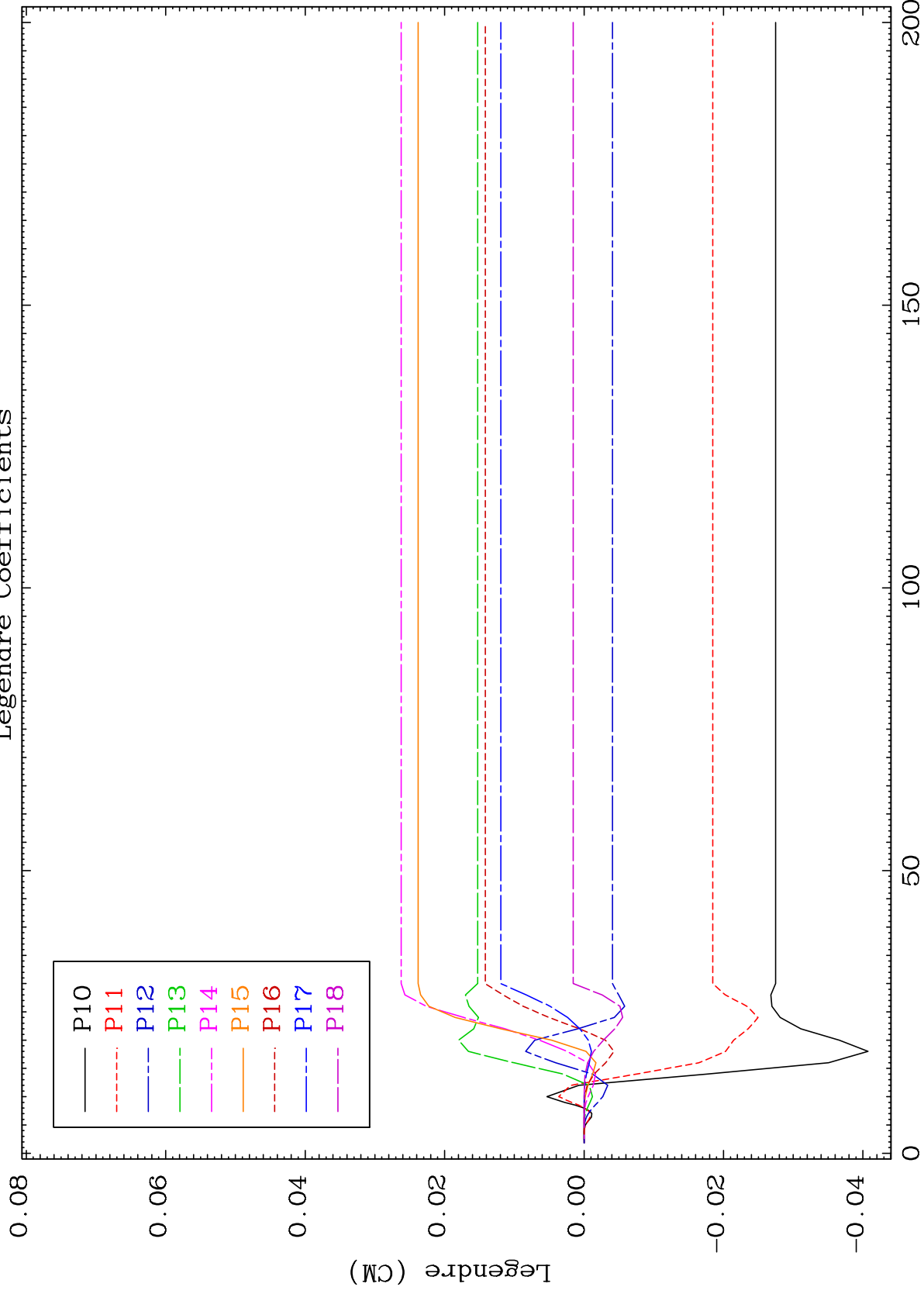
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



47

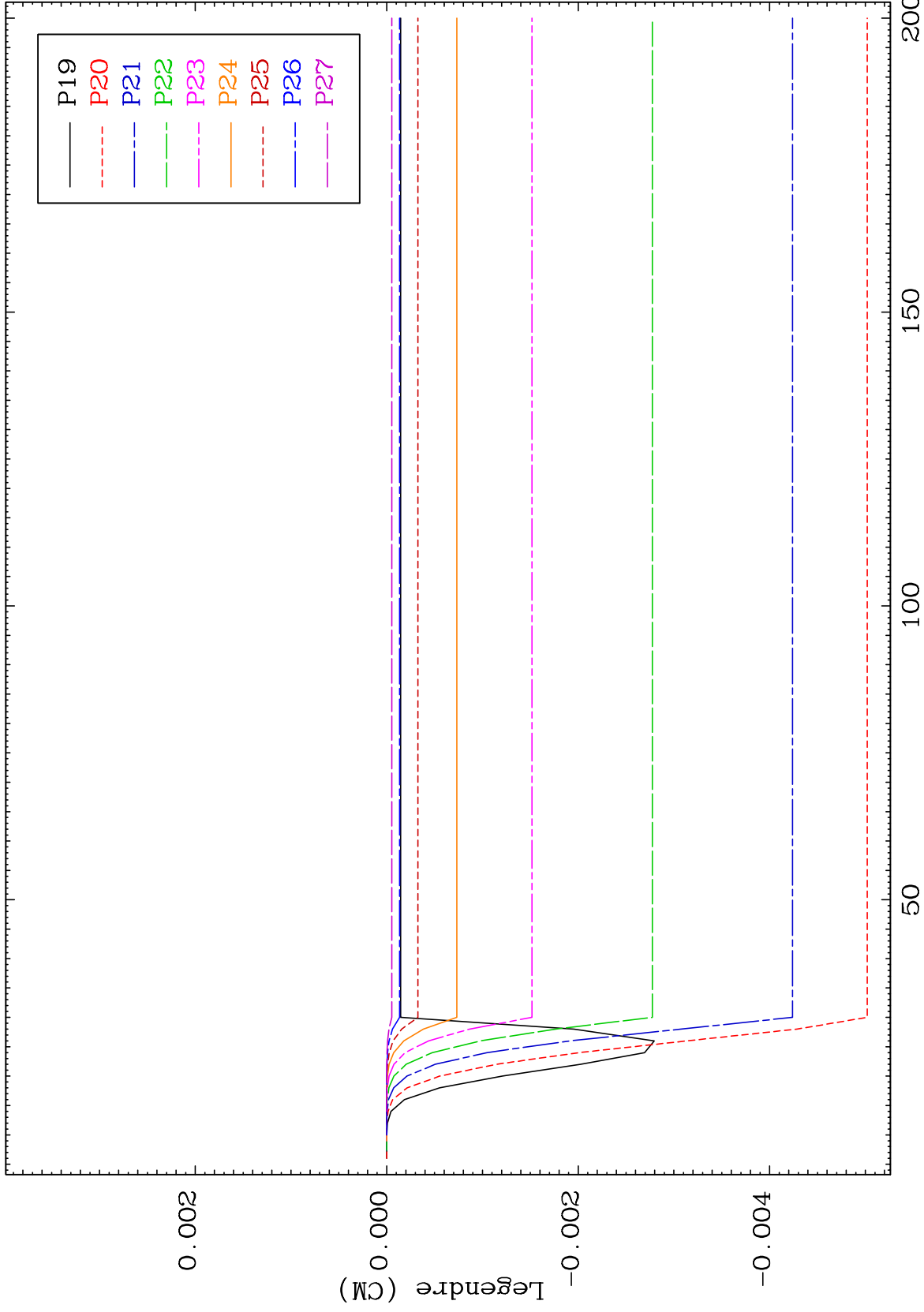
Incident Energy (MeV)

74-W -178

MAT 7419

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

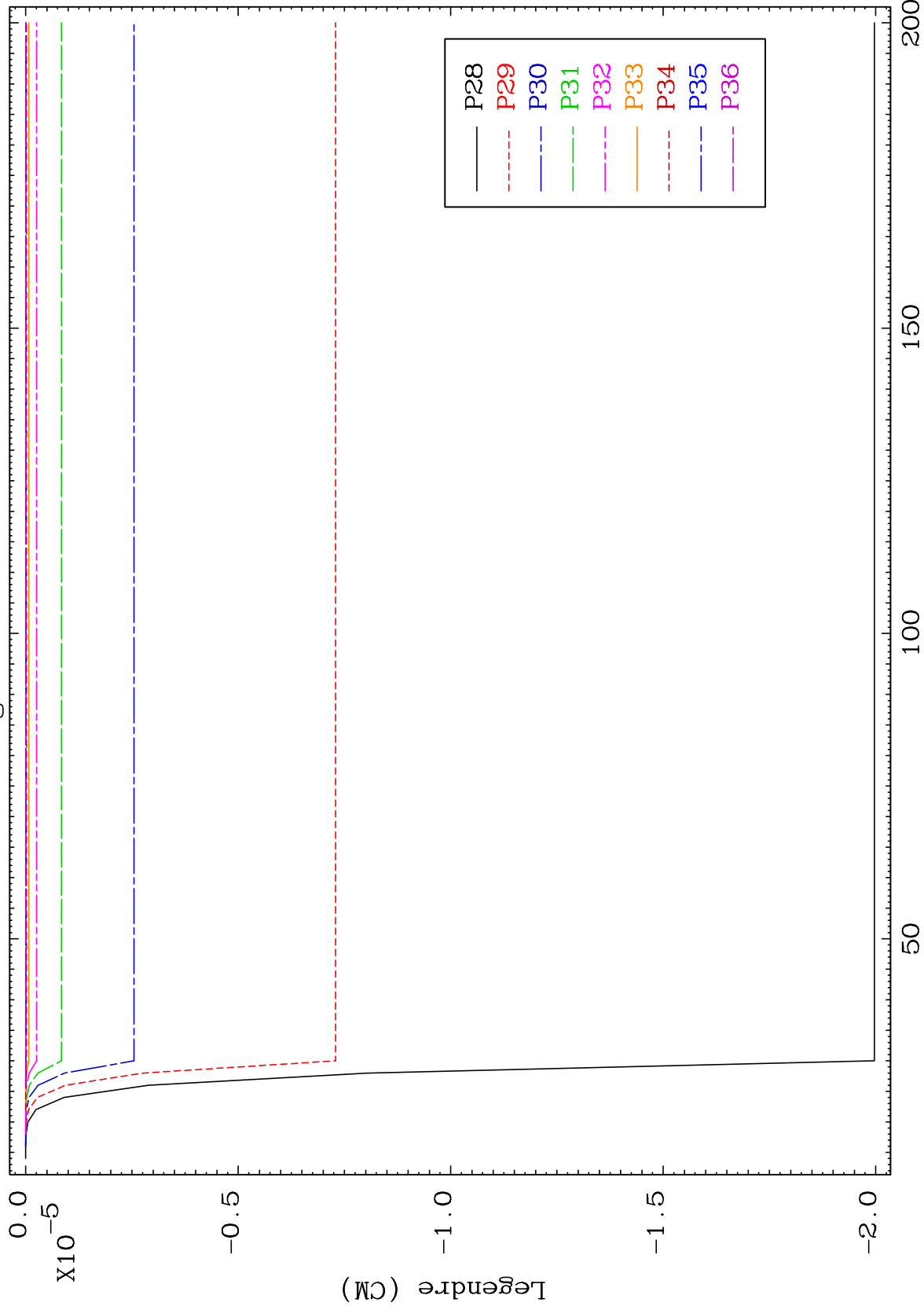
74-W -178



48

Incident Energy (MeV)

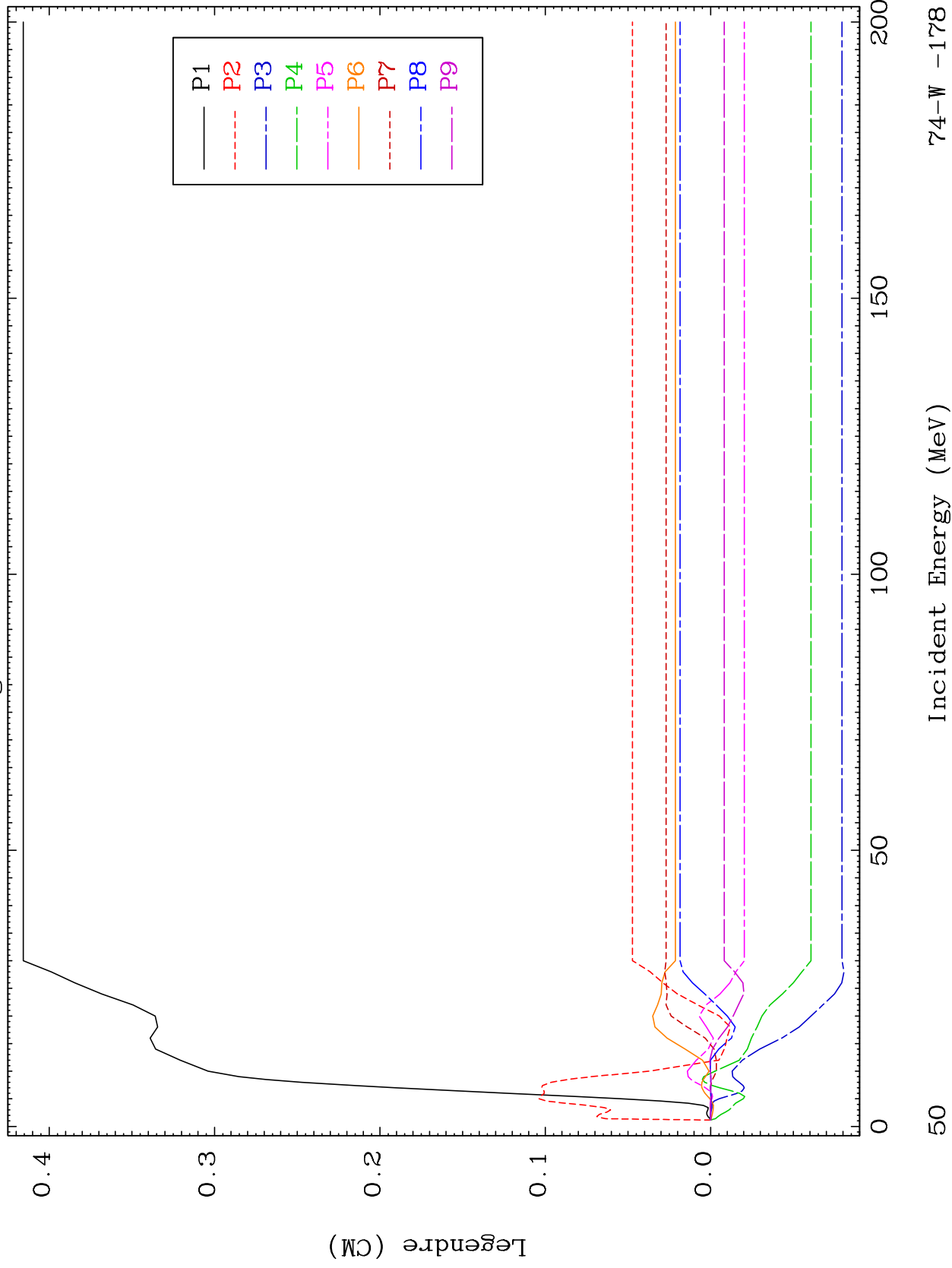
74-W -178



MAT 7419

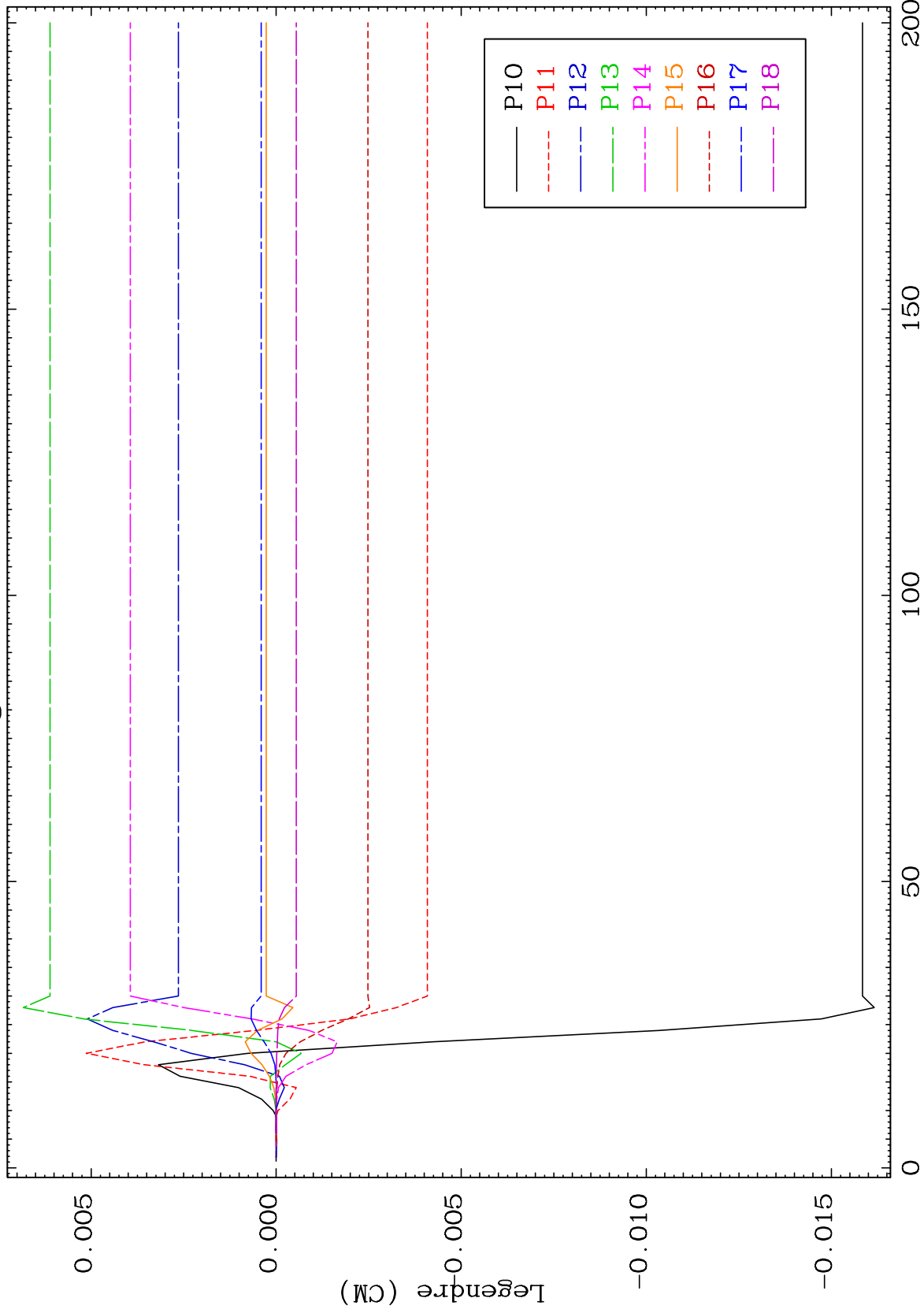
MT= 59 (n,n') Level
Legendre Coefficients

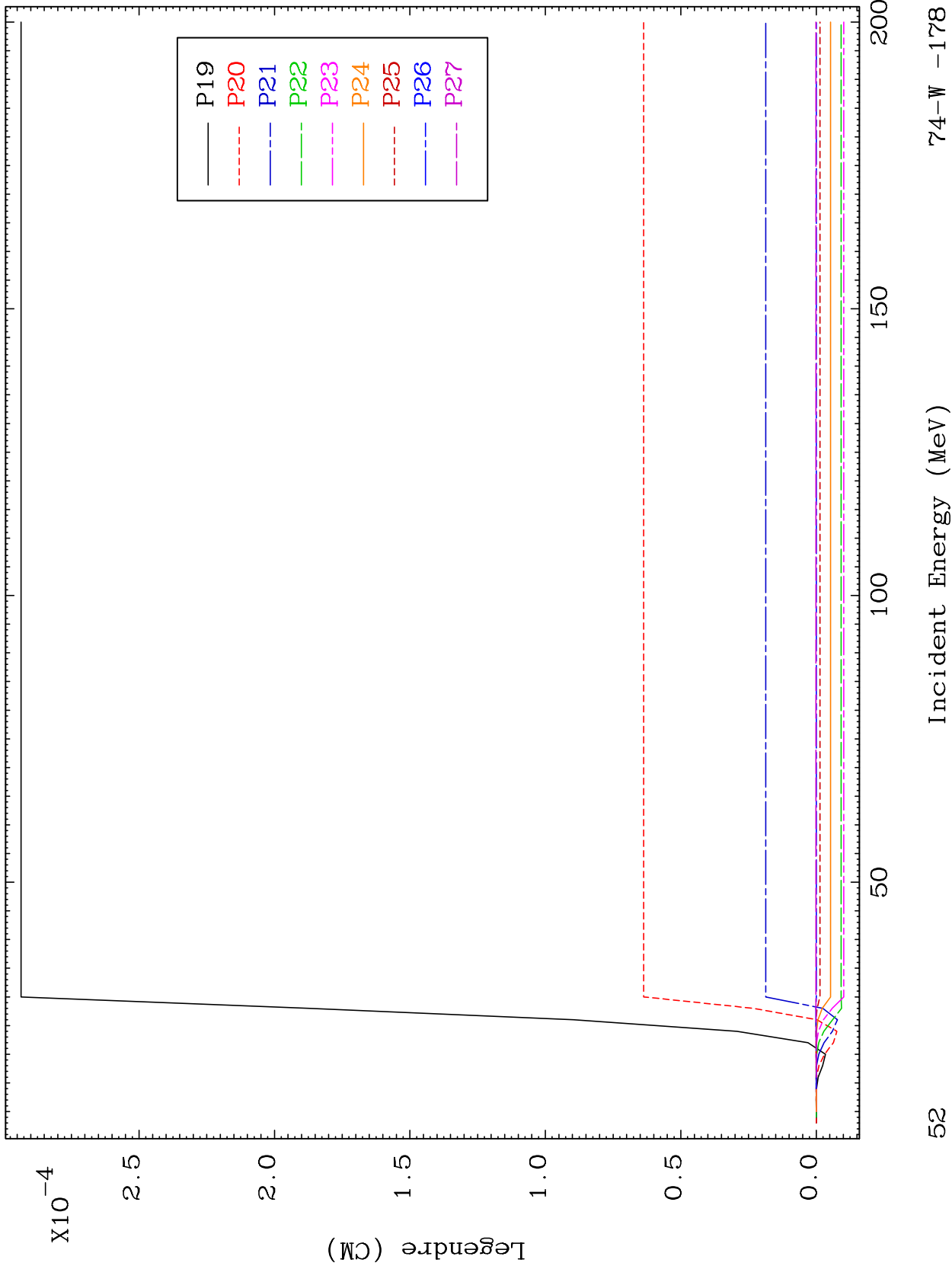
74-W -178

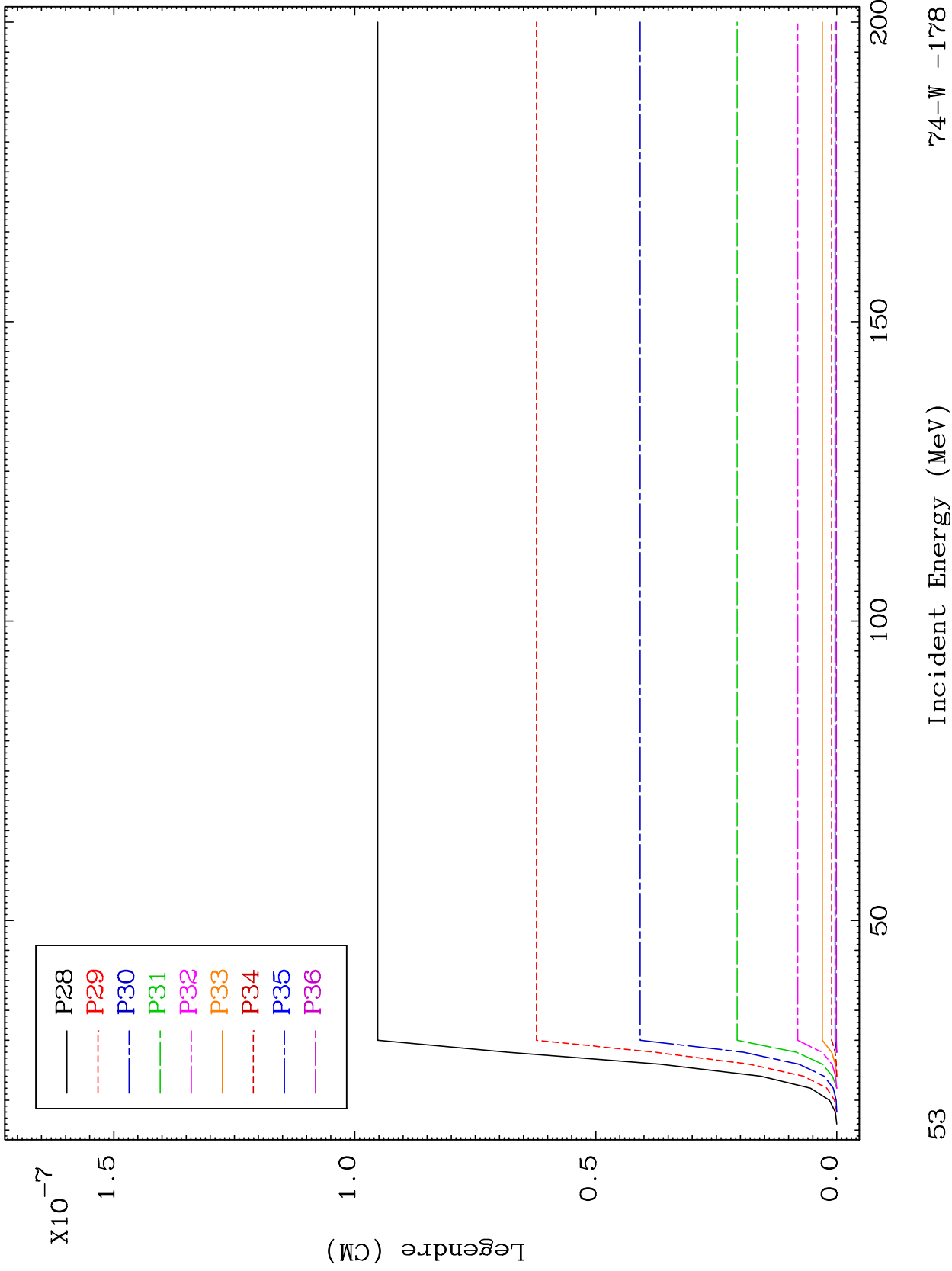


74-W -178

Incident Energy (MeV)



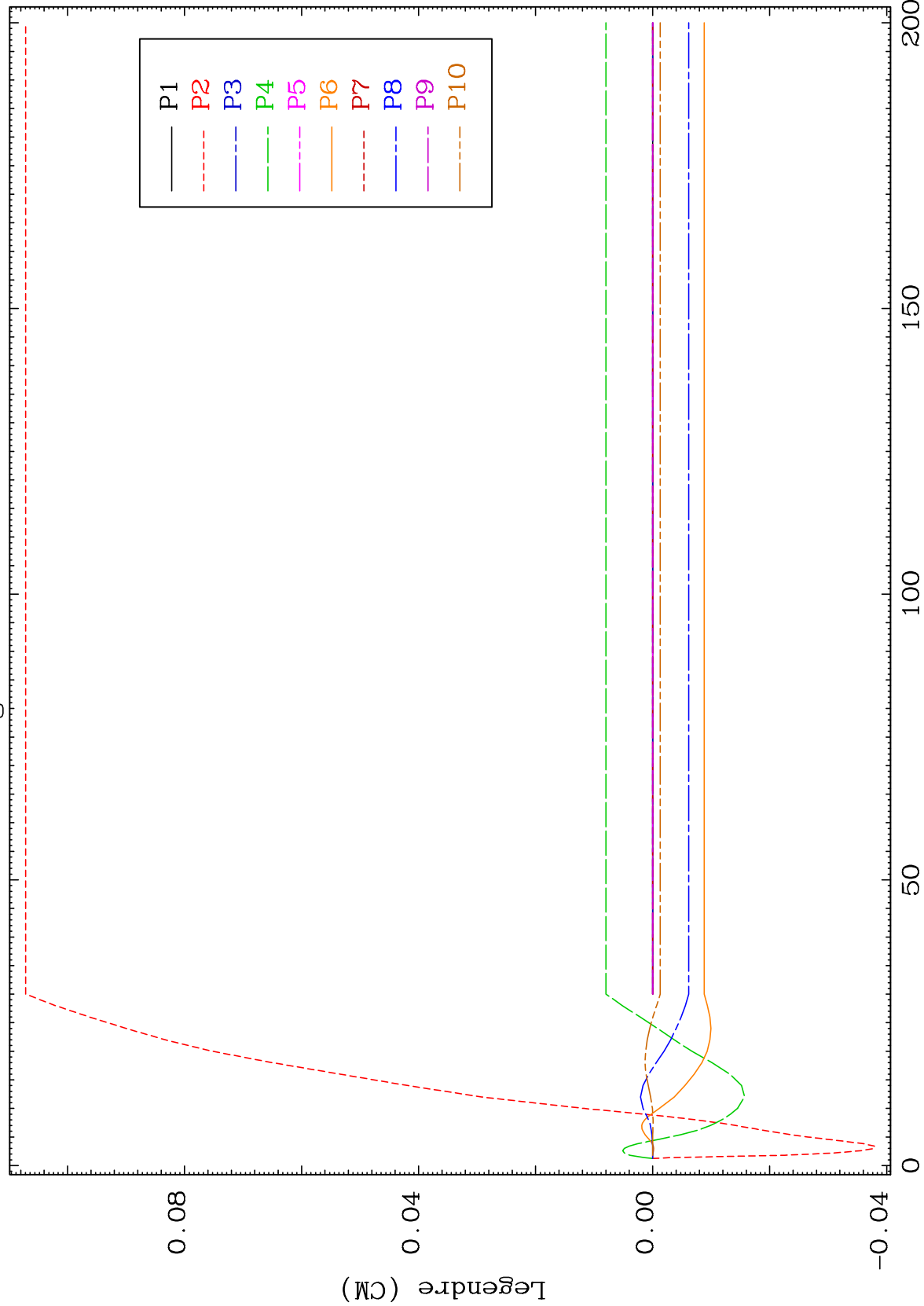




MAT 7419

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

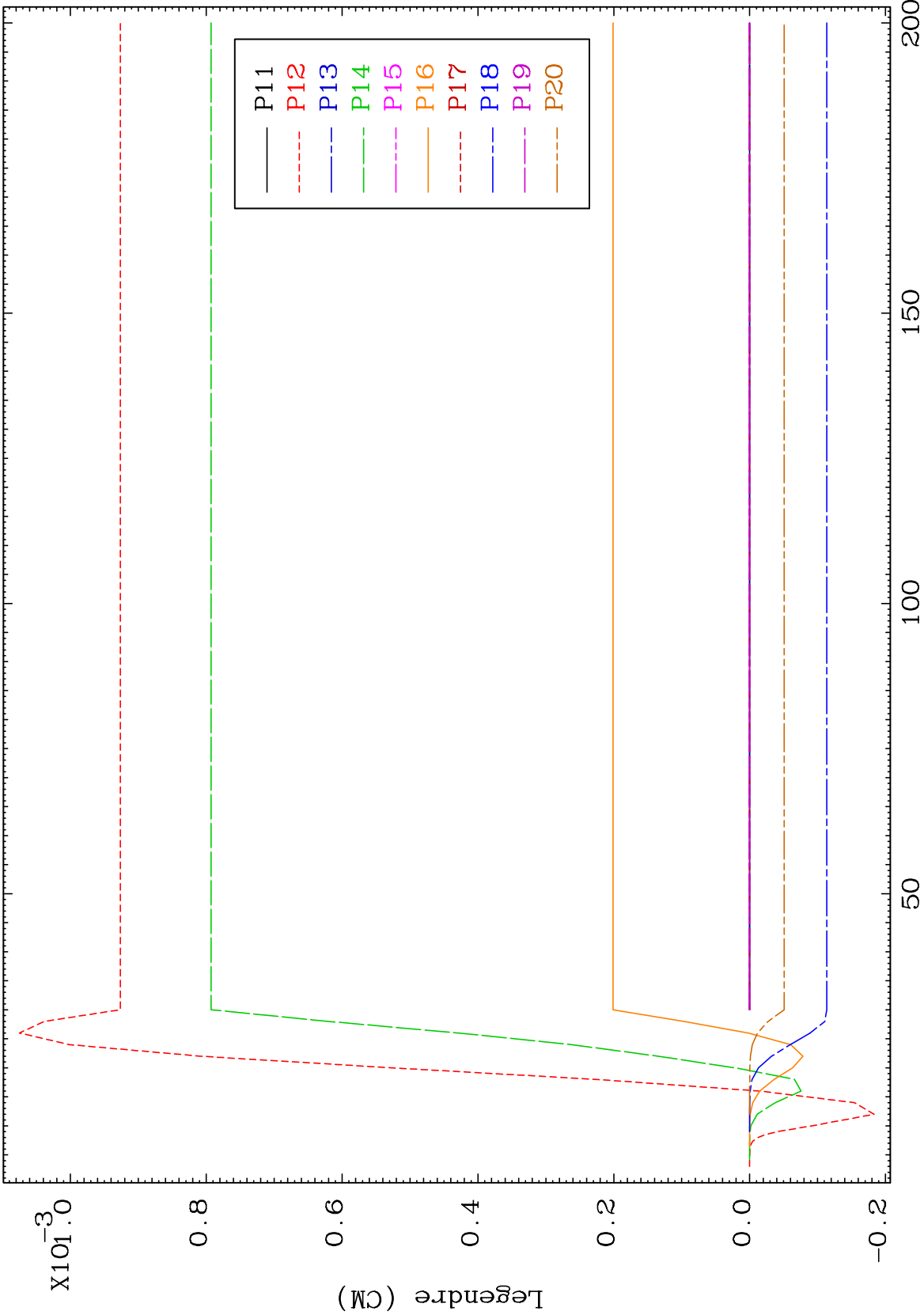
74-W -178



54

Incident Energy (MeV)

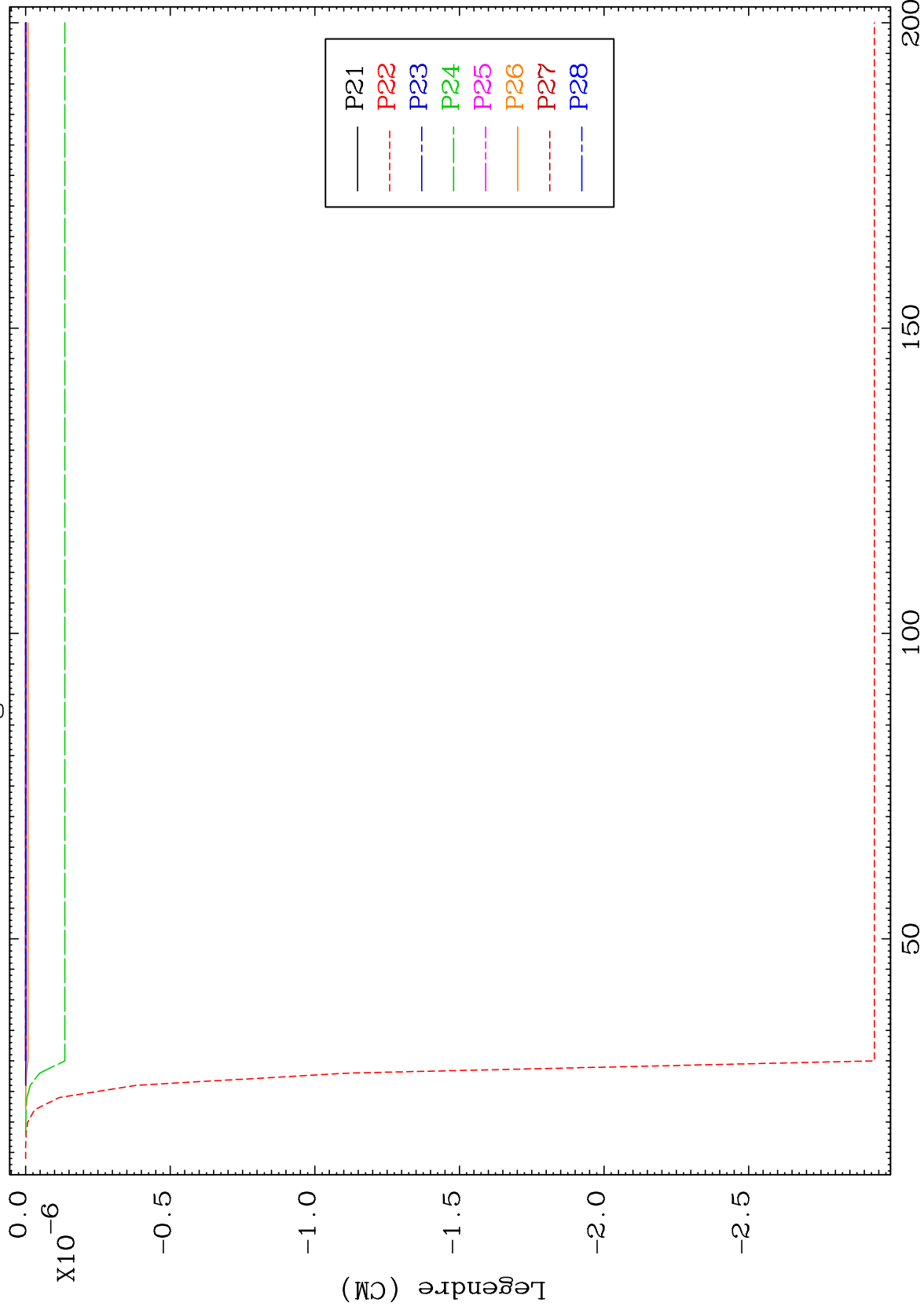
74-W -178



MAT 7419

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

74-W -178



56

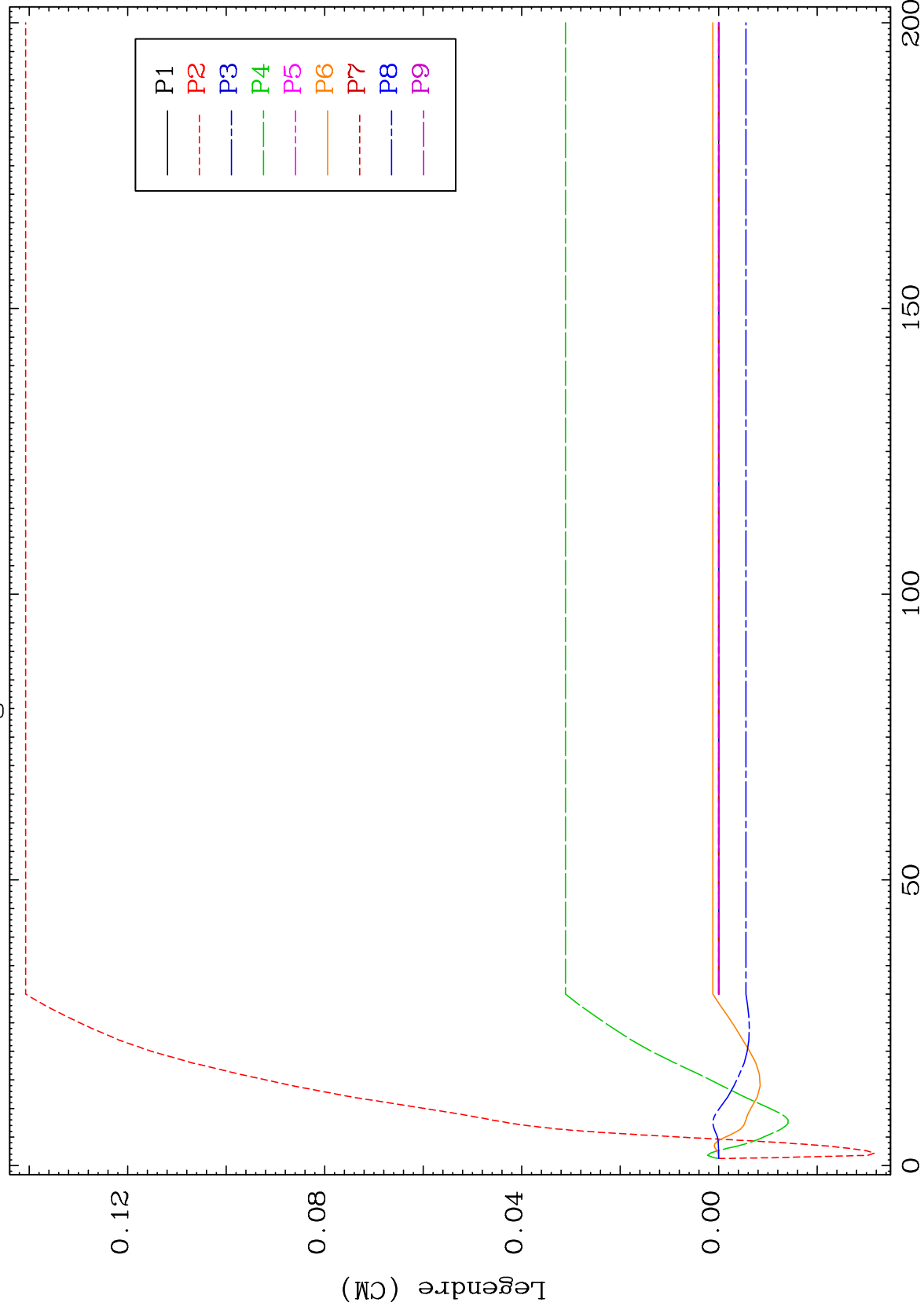
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



57

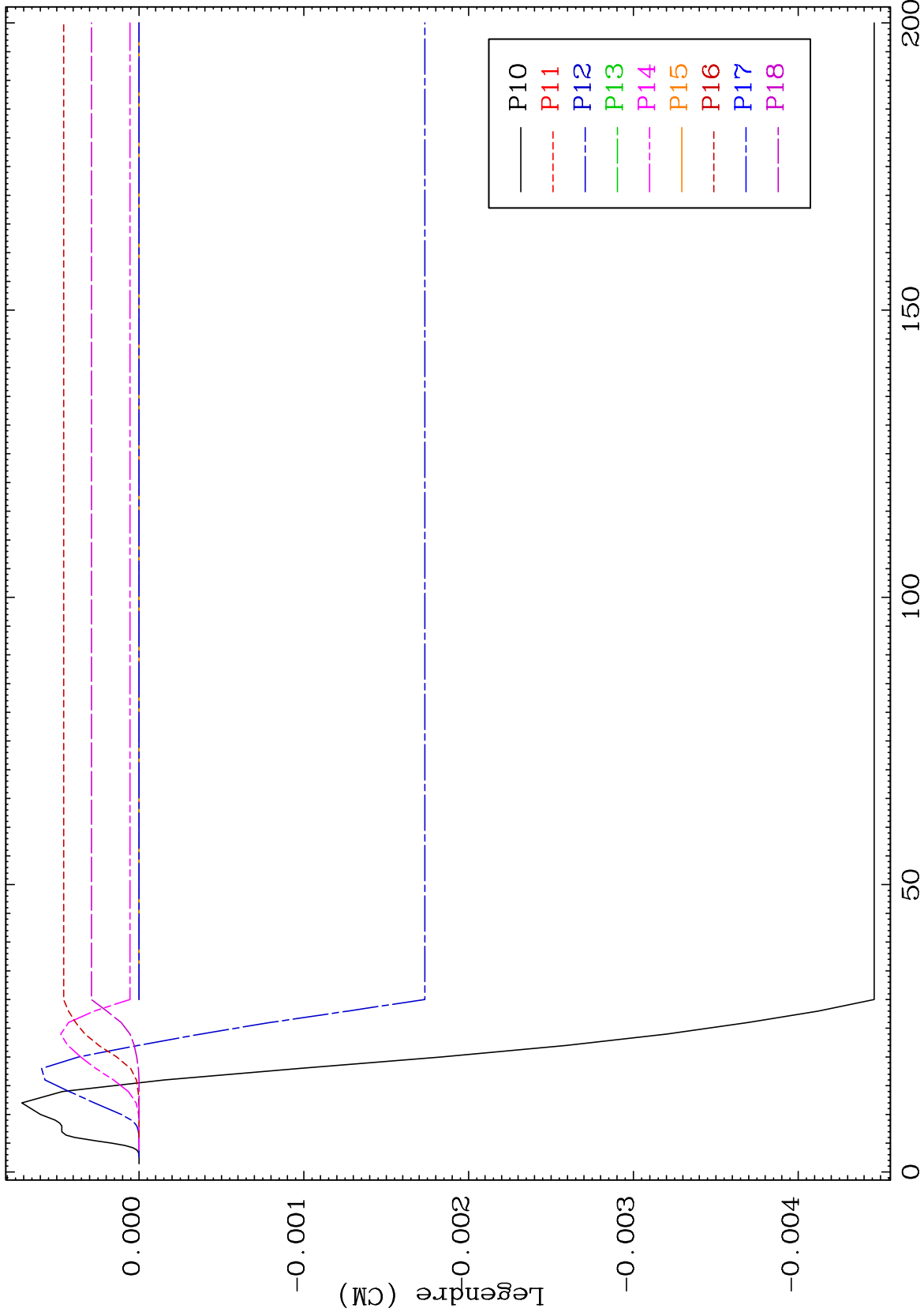
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



58

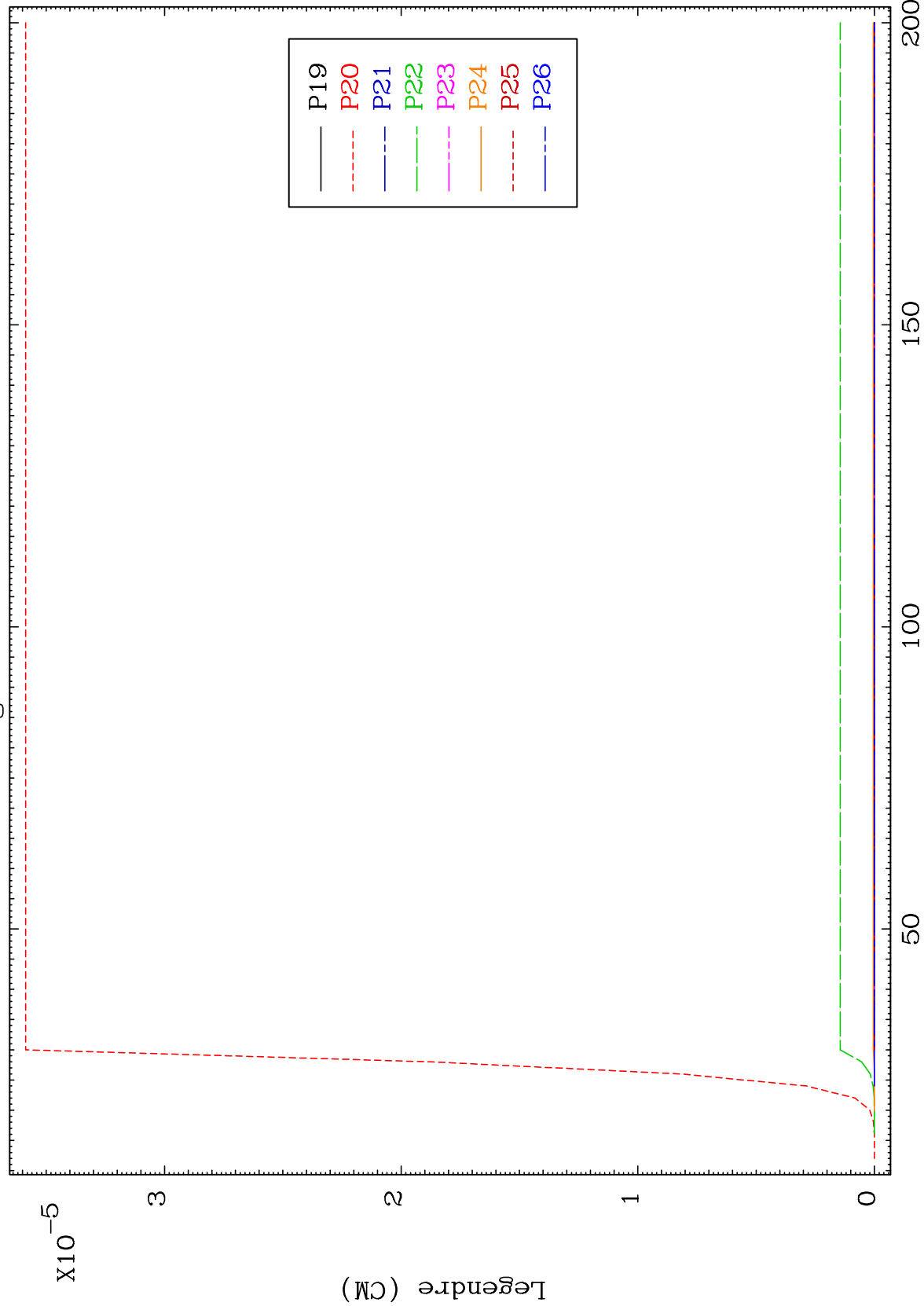
Incident Energy (MeV)

74-W -178

MAT 7419

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

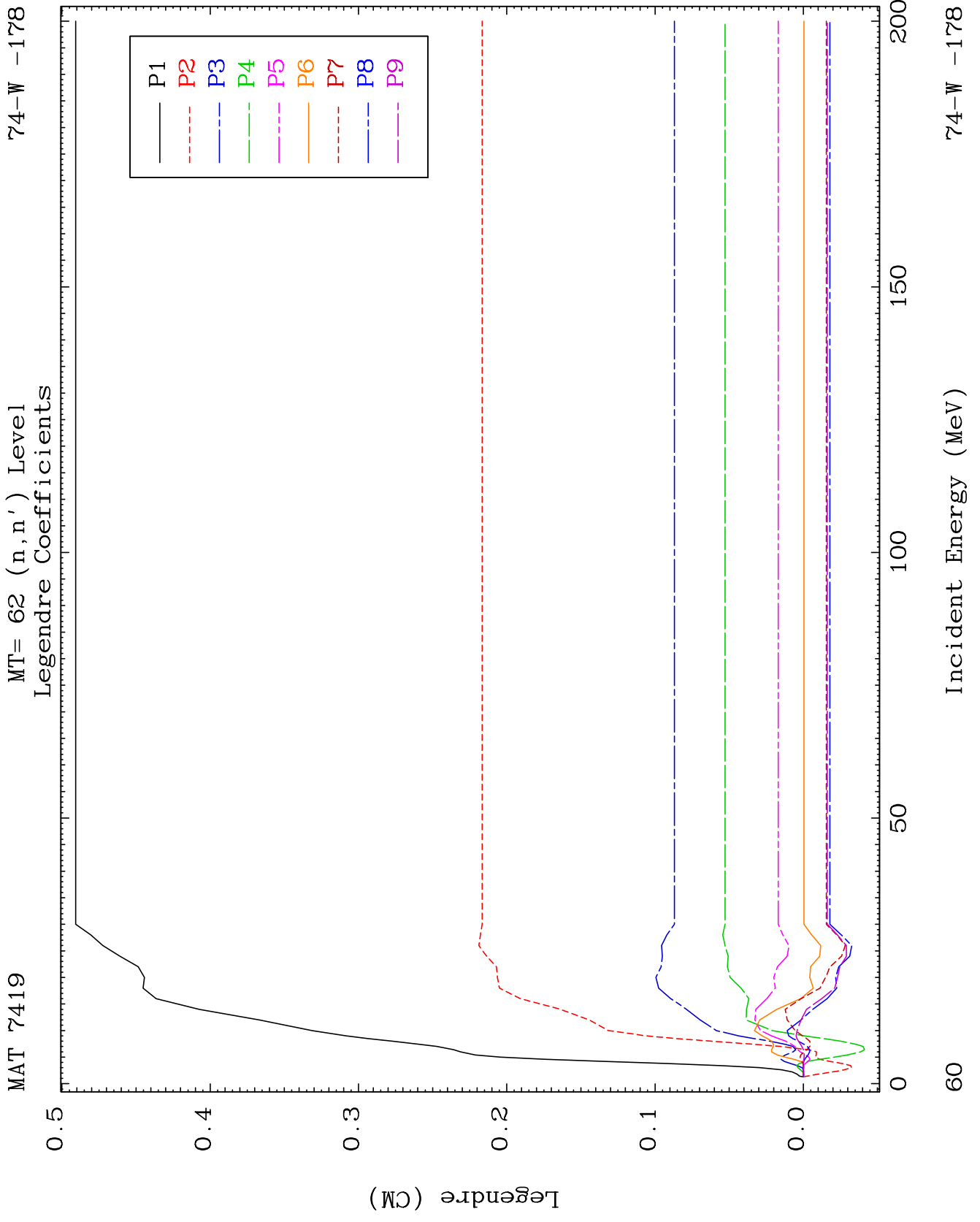
74-W -178



74-W -178

Incident Energy (MeV)

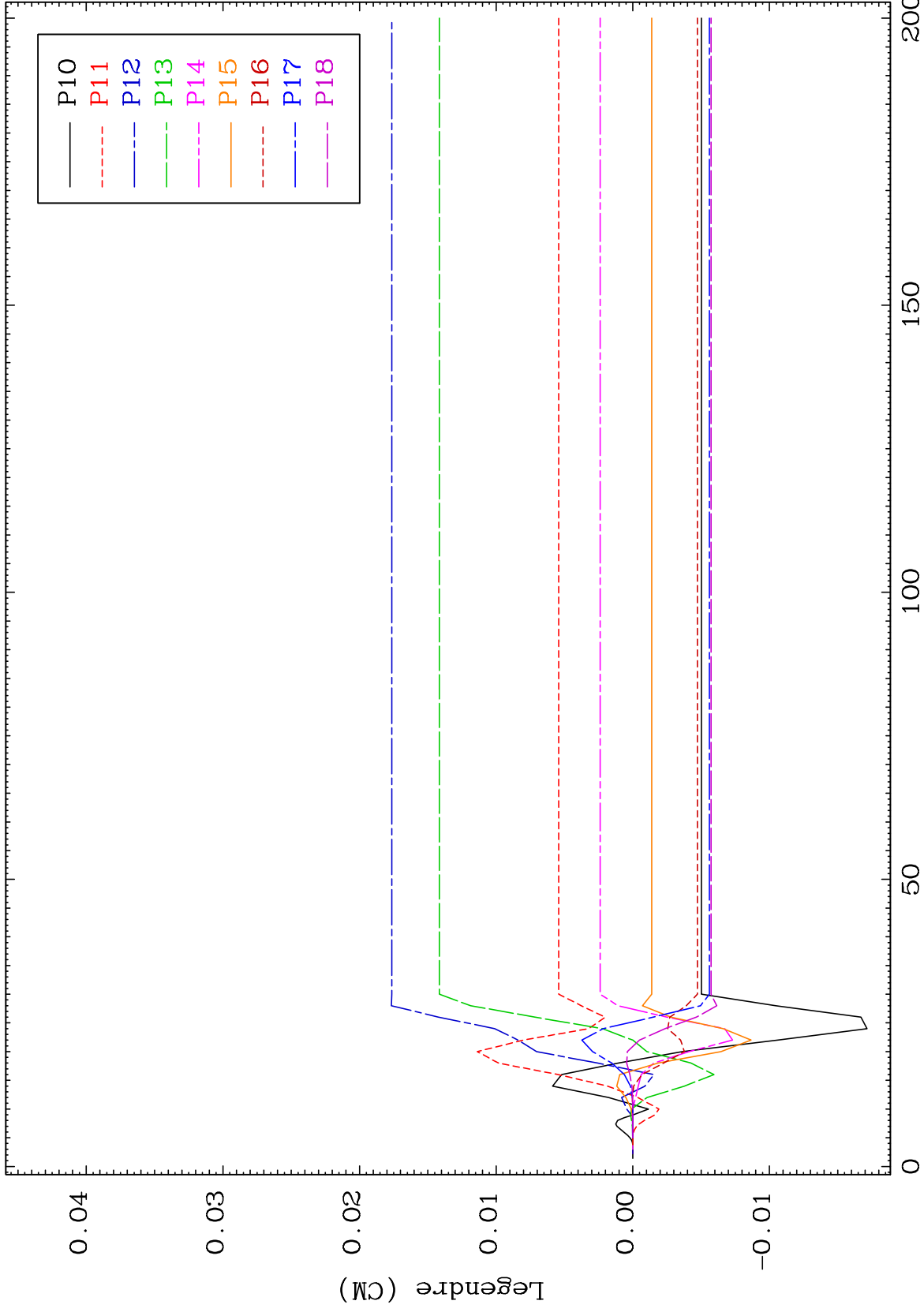
59



MAT 7419

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

74-W -178



61

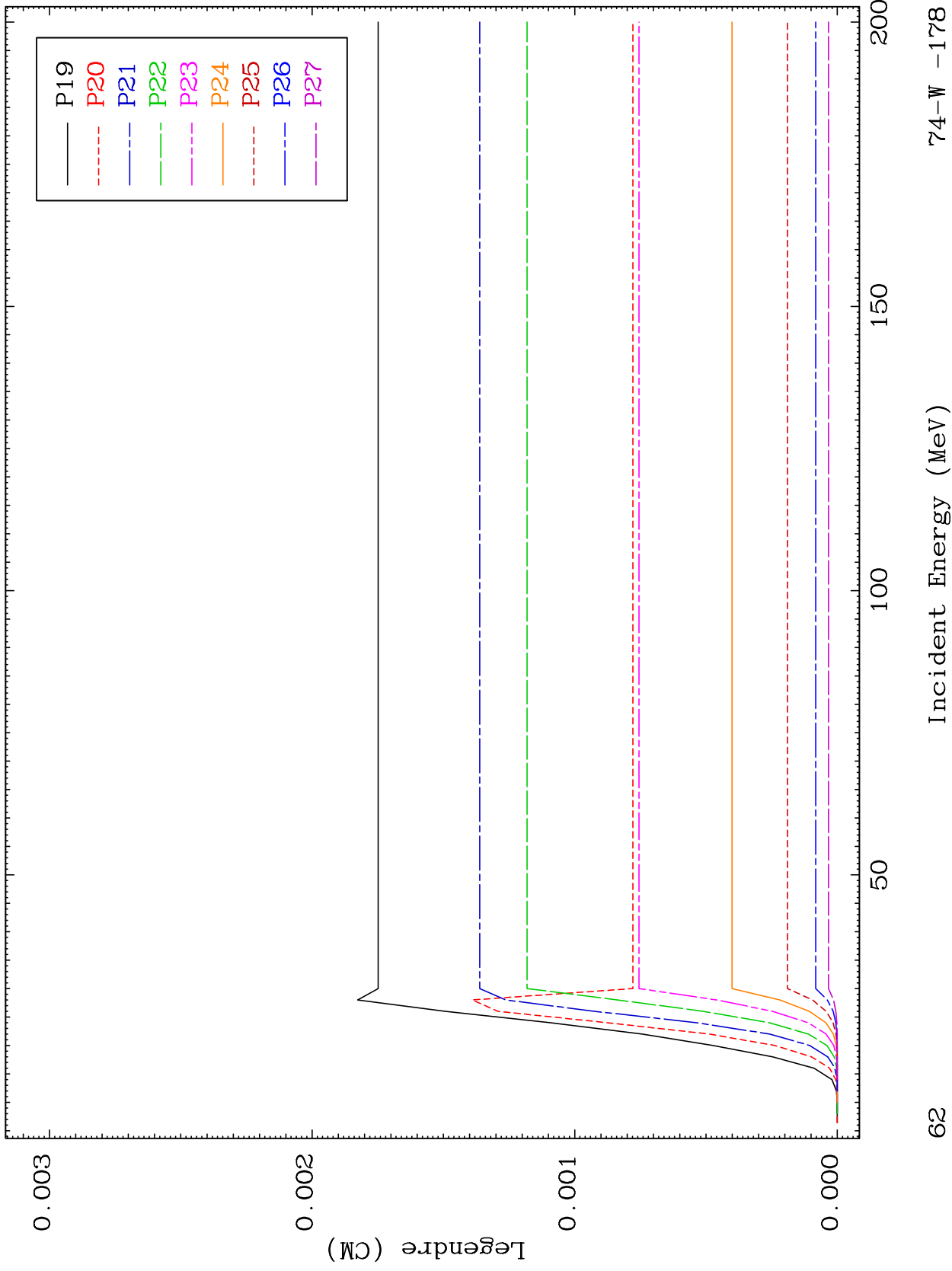
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



62

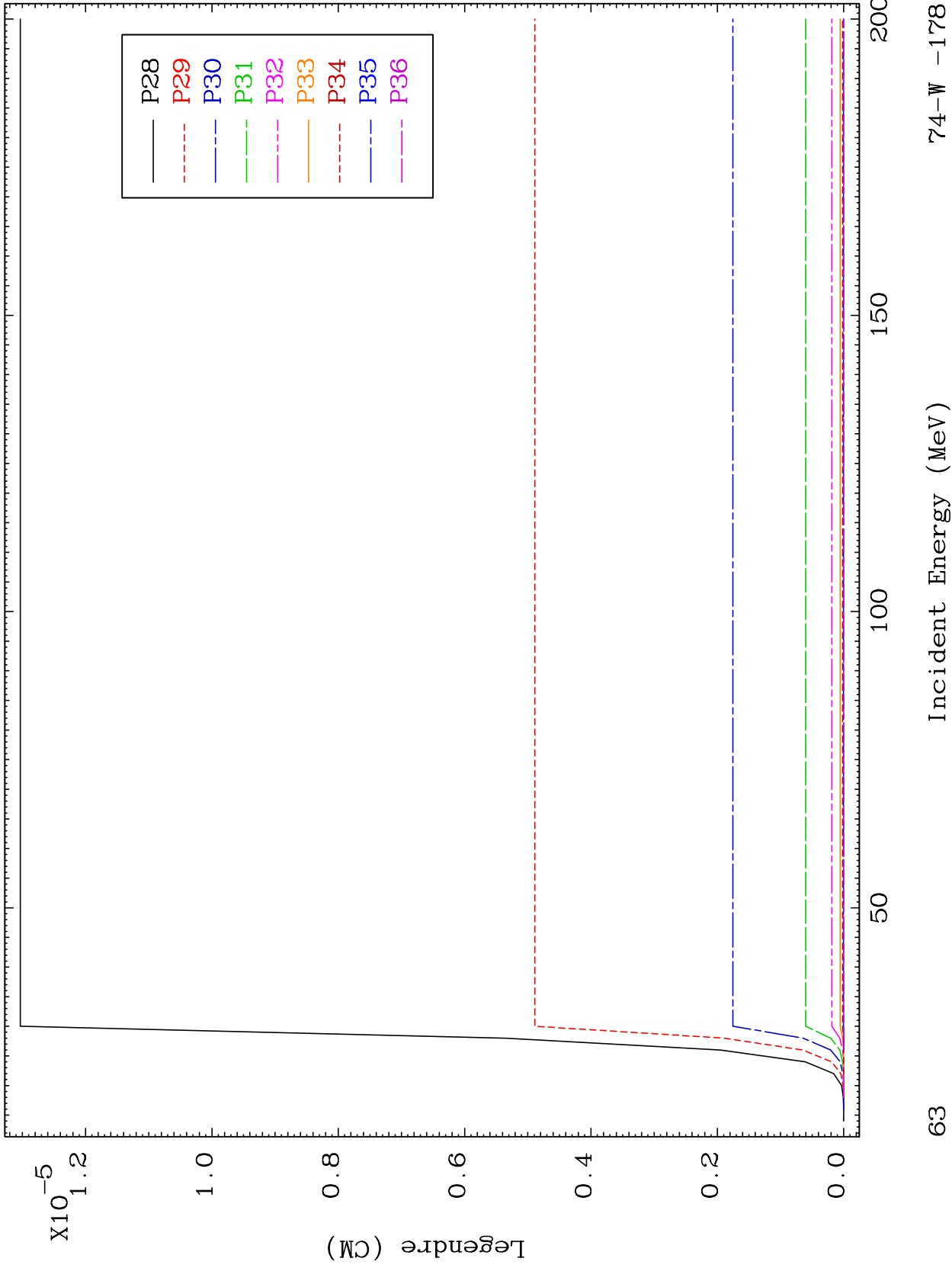
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



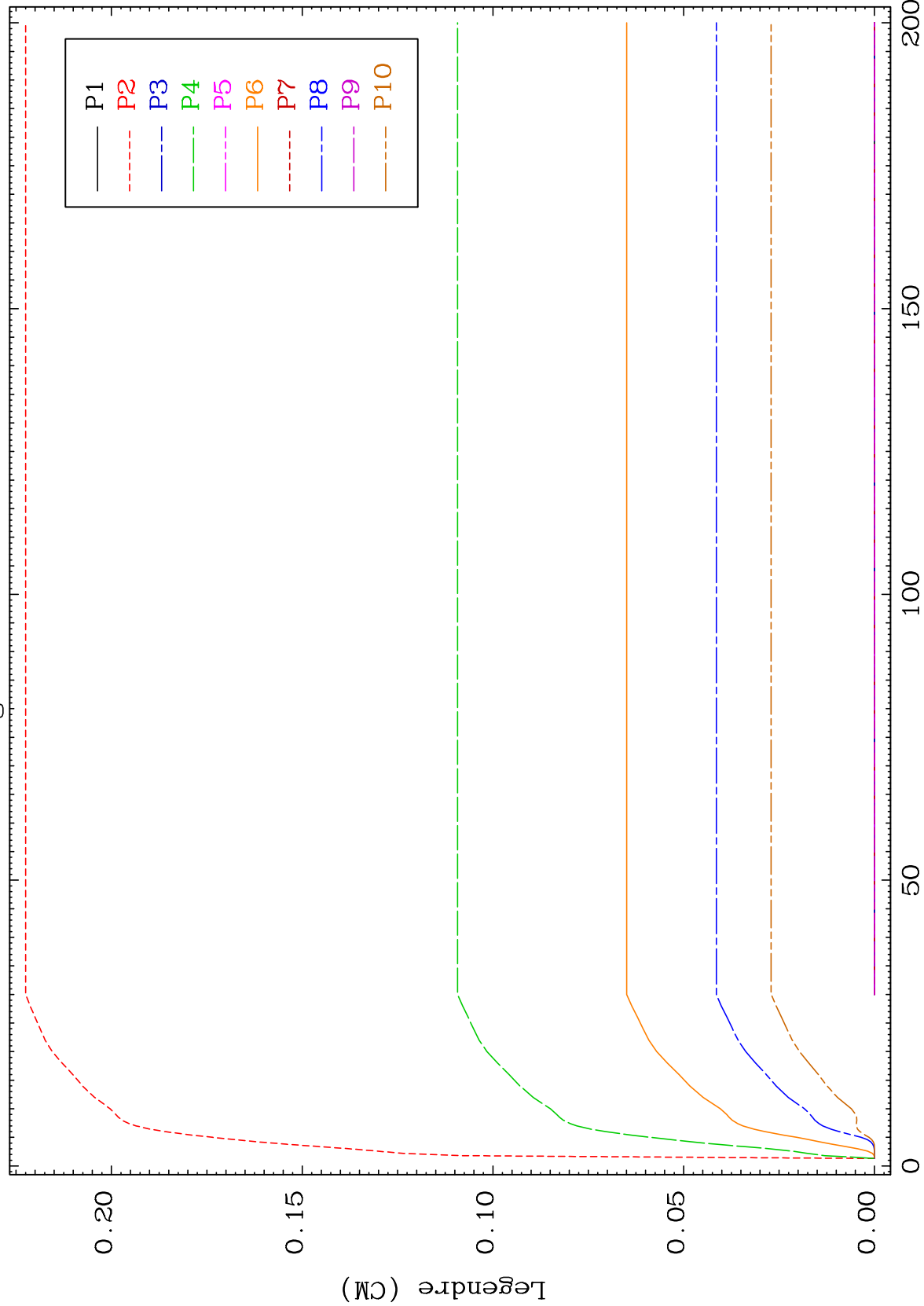
63

74-W -178

MAT 7419

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

74-W -178



64

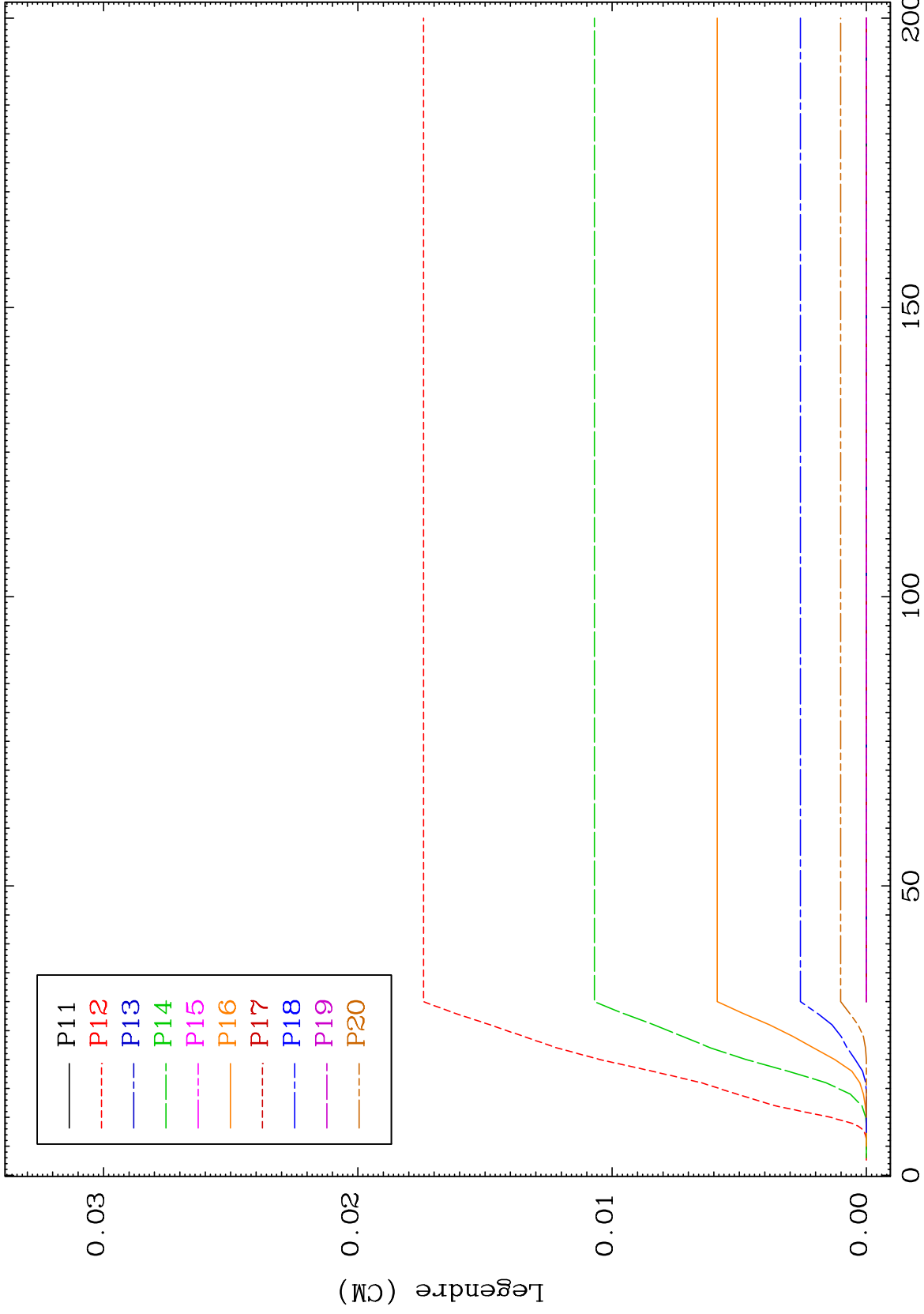
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



65

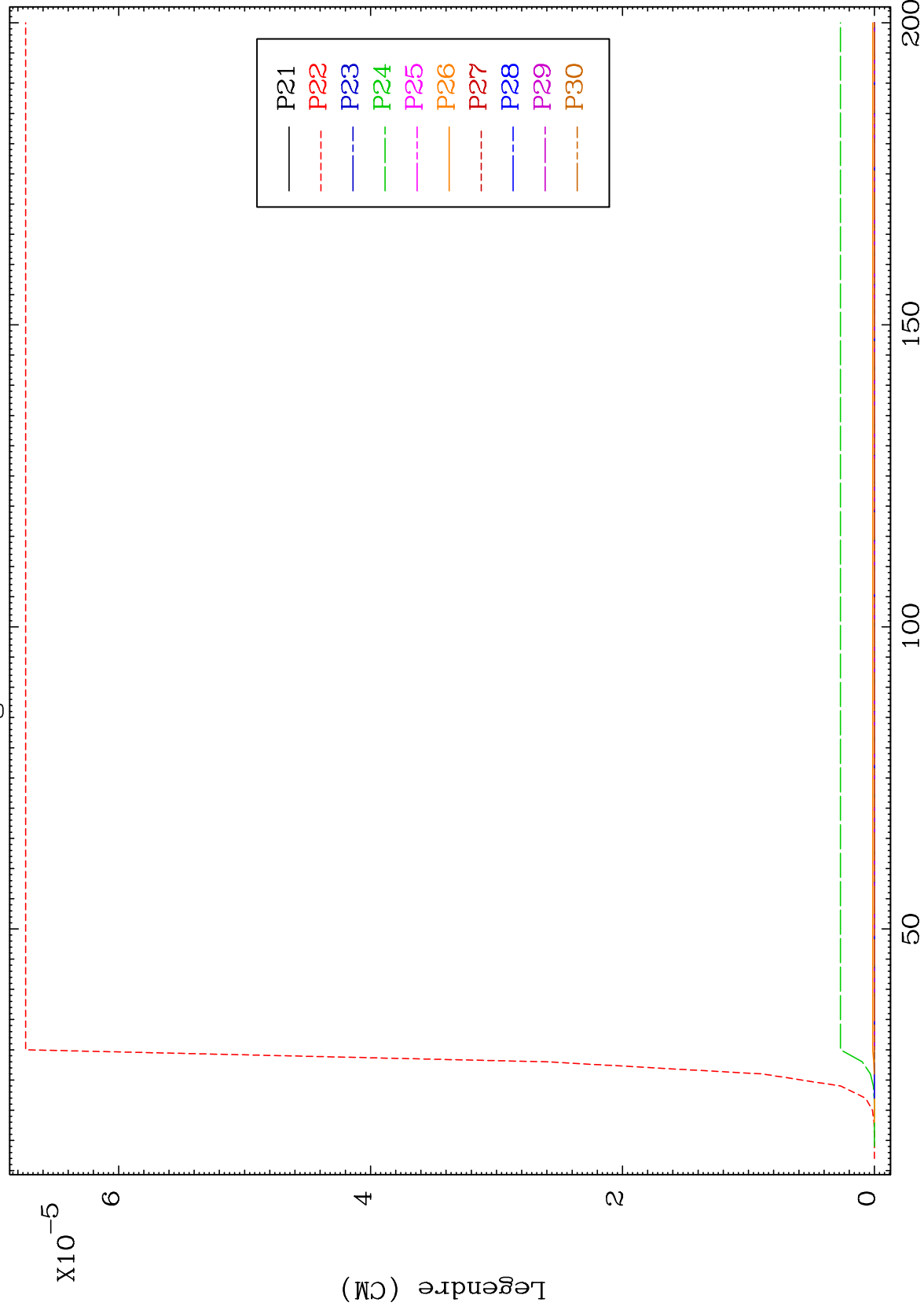
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



74-W -178

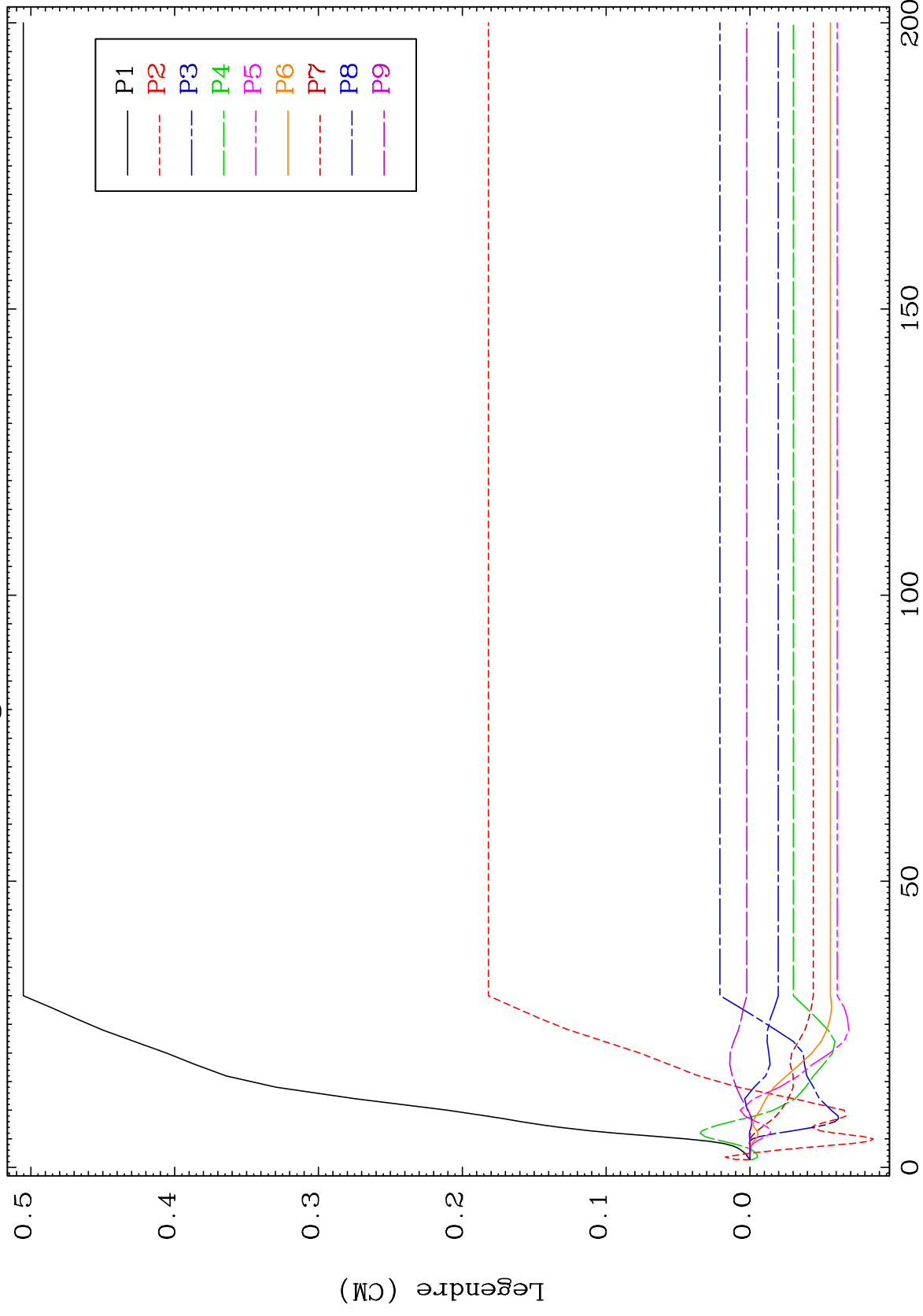
Incident Energy (MeV)

66

MAT 7419

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

74-W -178



67

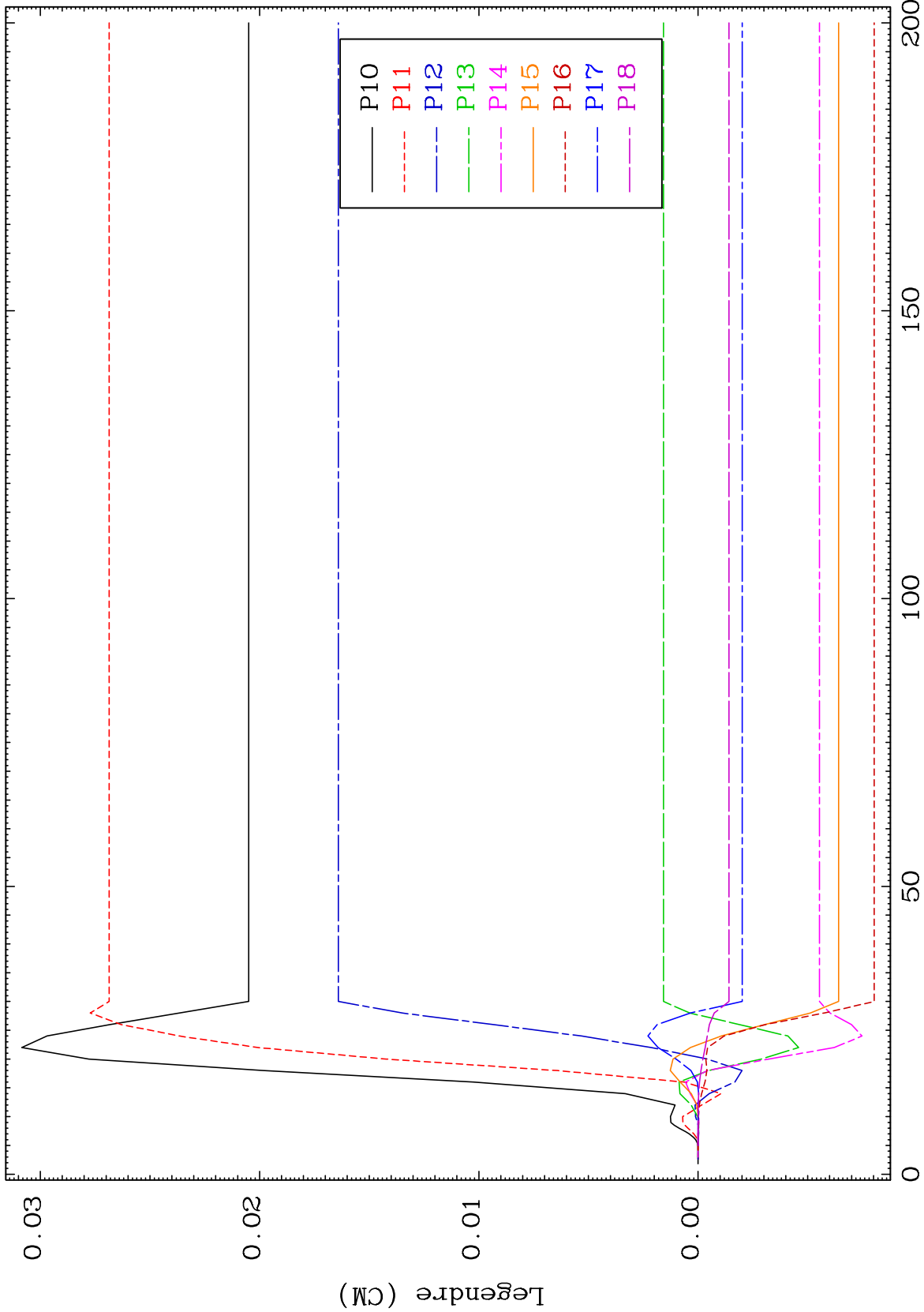
Incident Energy (MeV)

74-W -178

MAT 7419

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

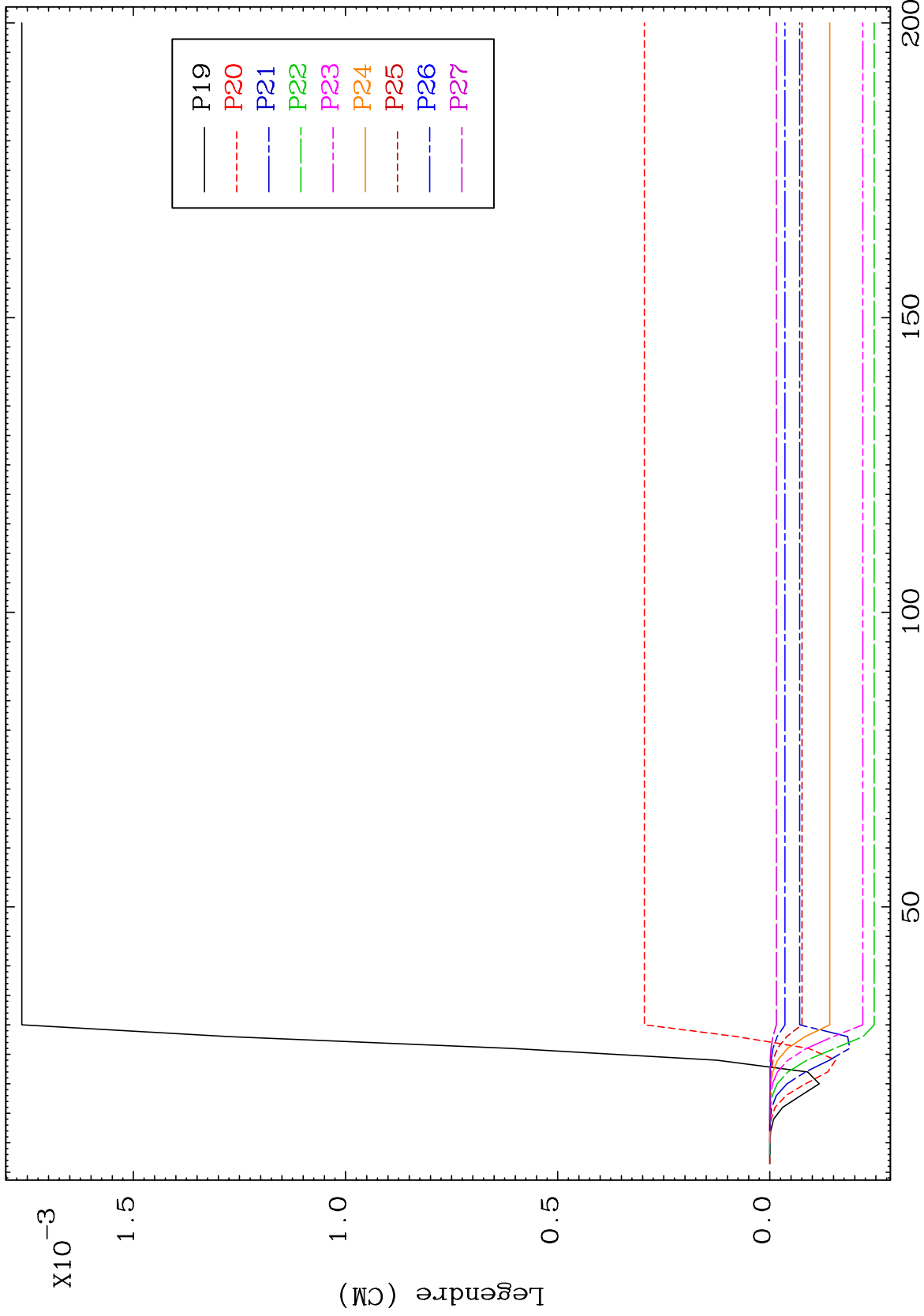
74-W -178



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Incident Energy (MeV)

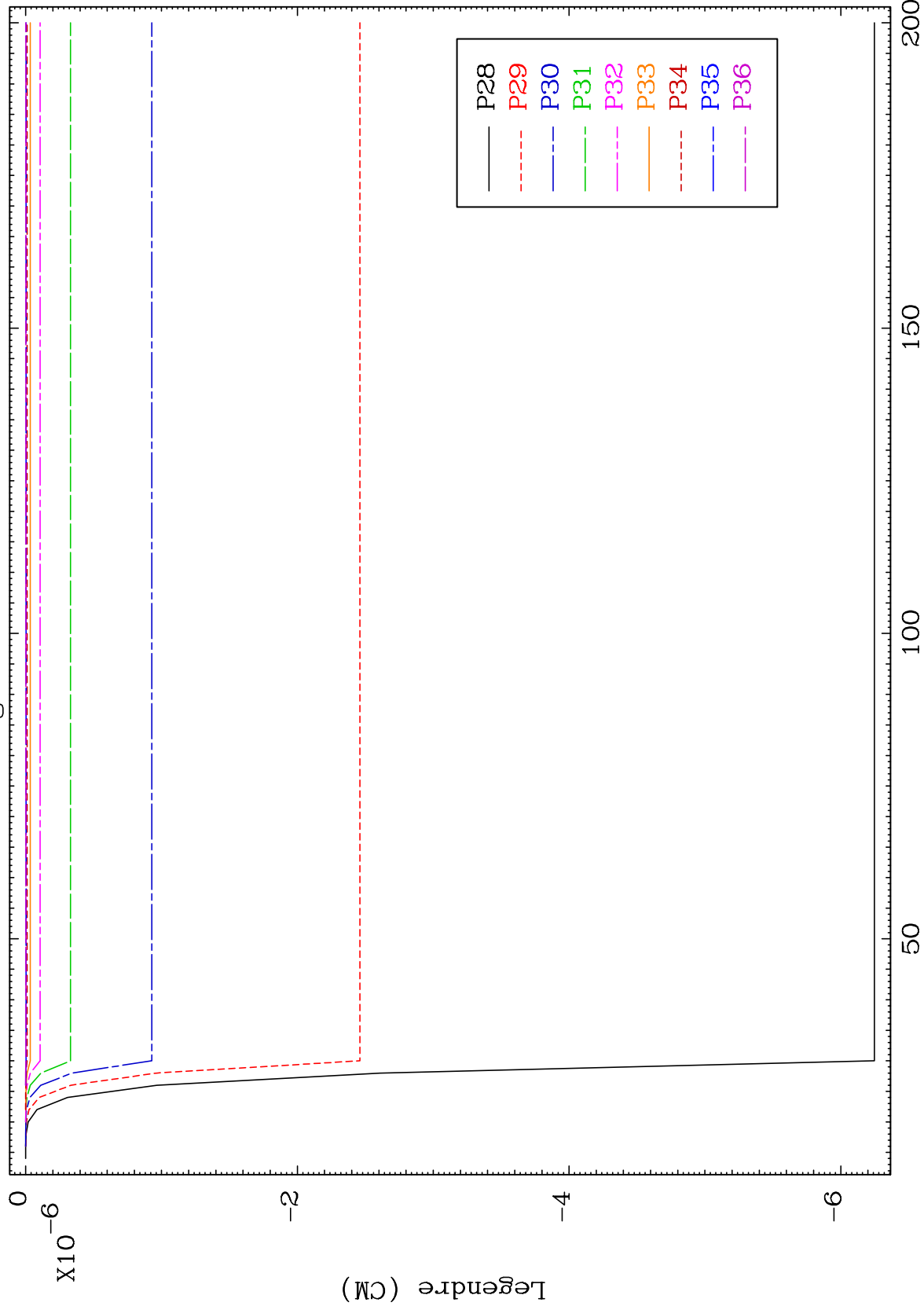
74-W -178



MAT 7419

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

74-W -178



70

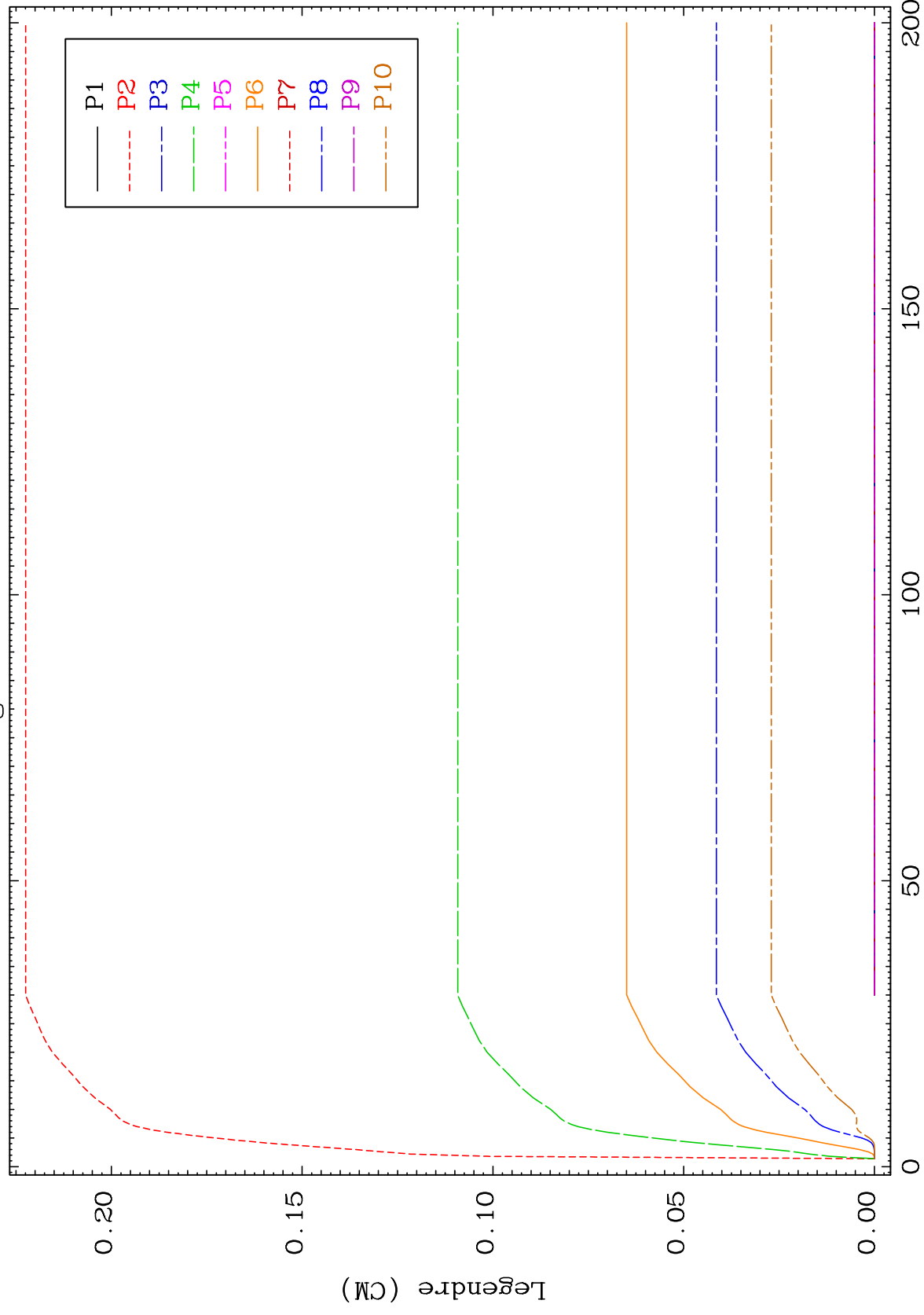
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



71

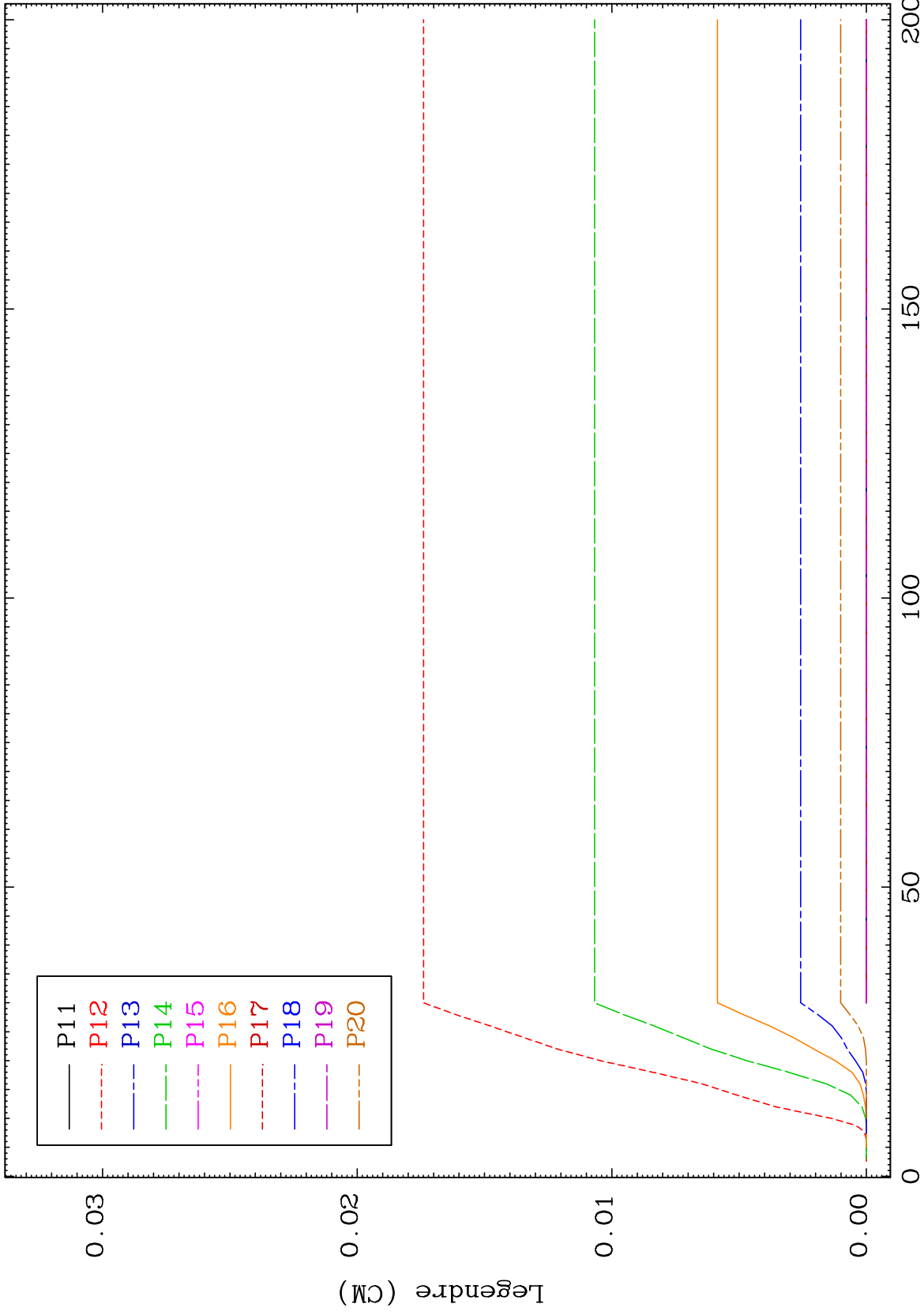
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



72

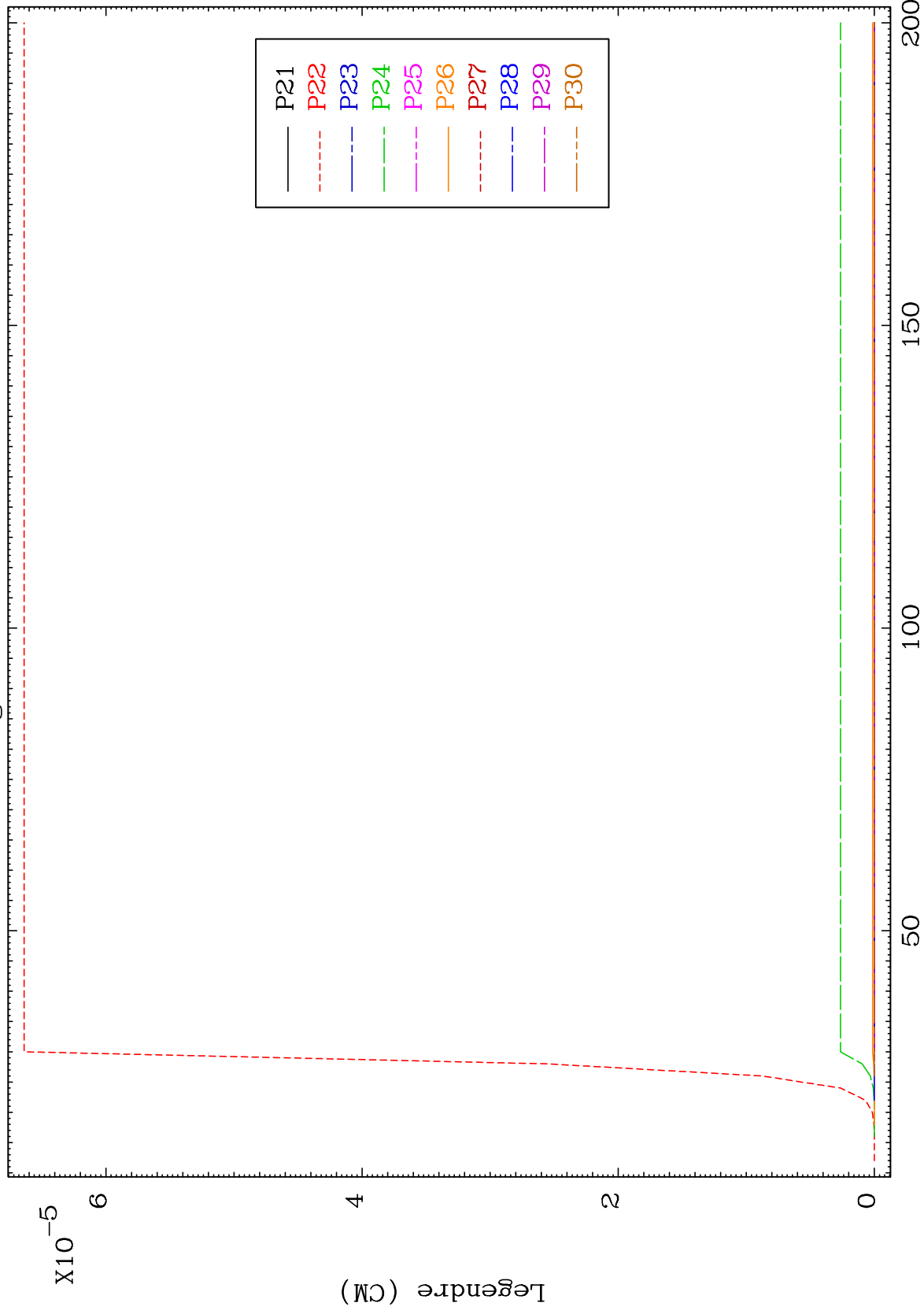
Incident Energy (MeV)

74-W -178

MAT 7419

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

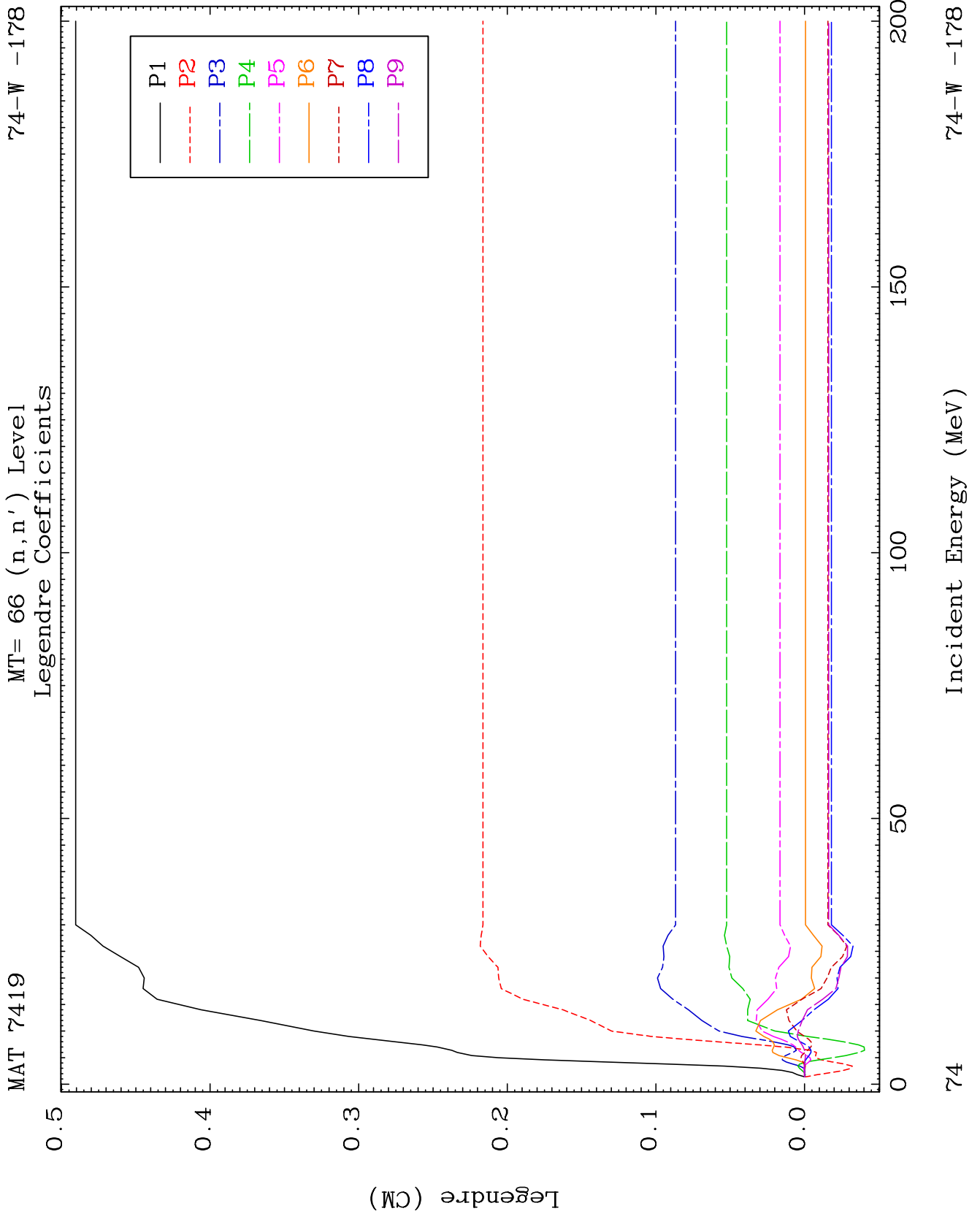
74-W -178



73

Incident Energy (MeV)

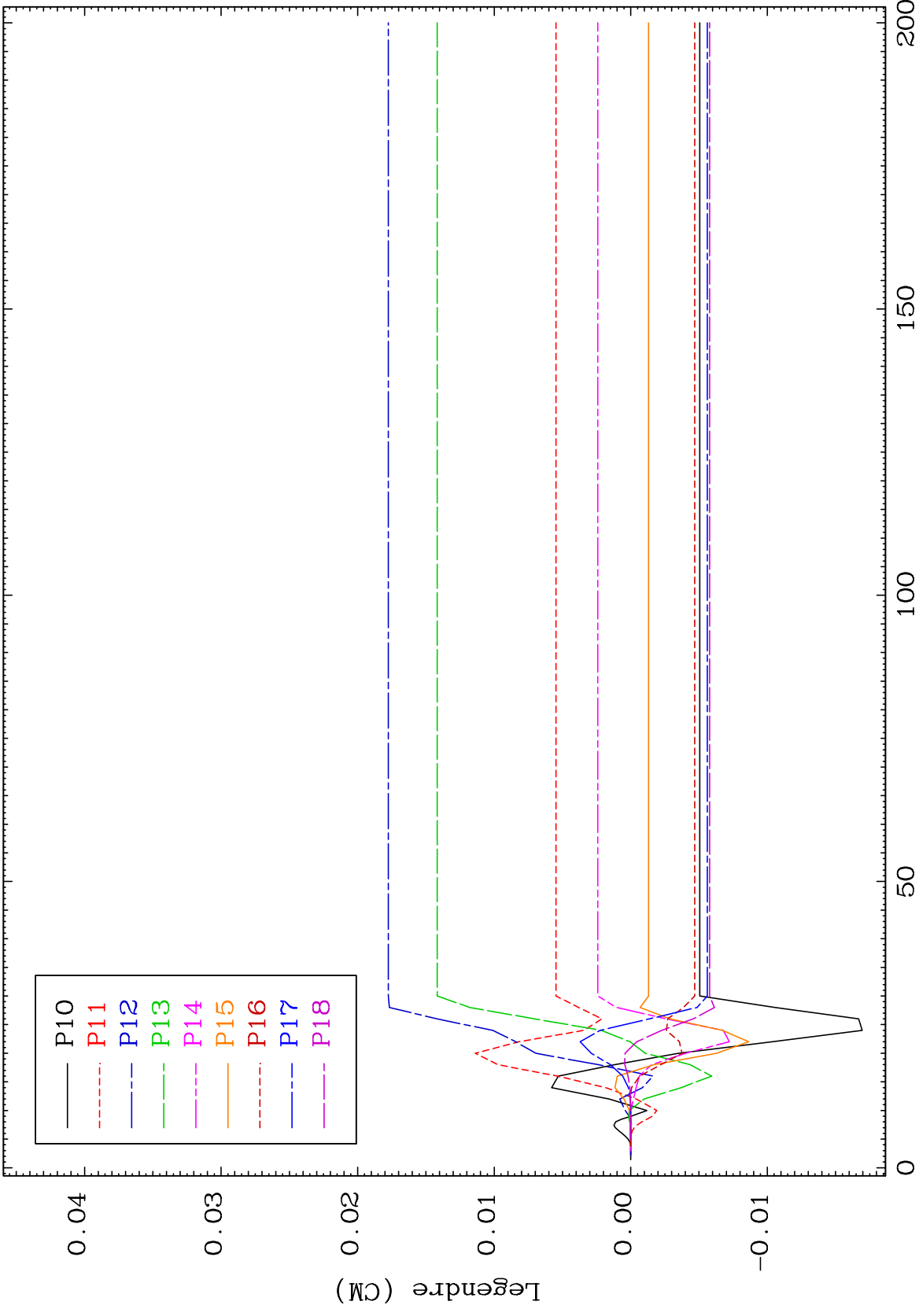
74-W -178



MAT 7419

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

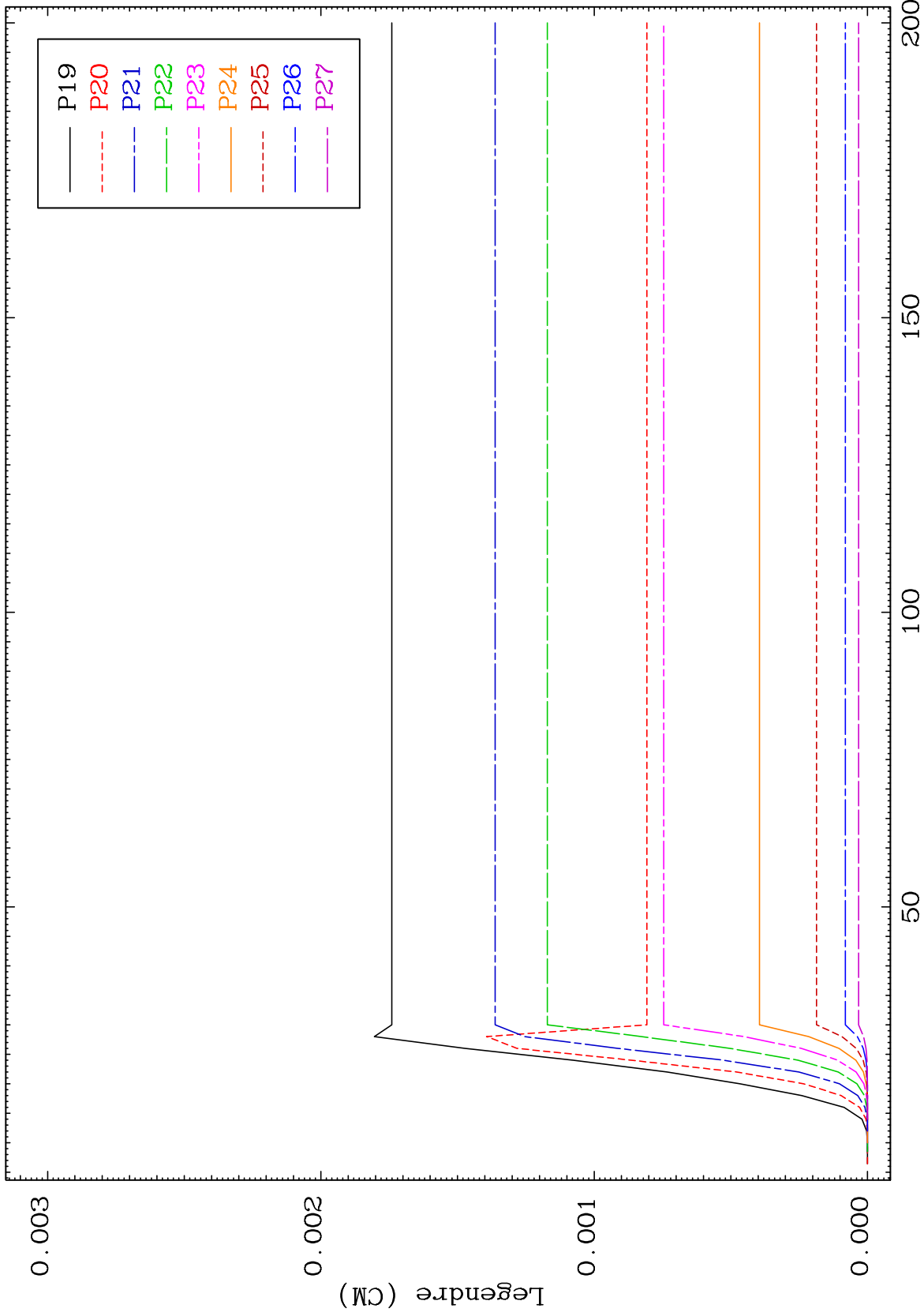
74-W -178



75

Incident Energy (MeV)

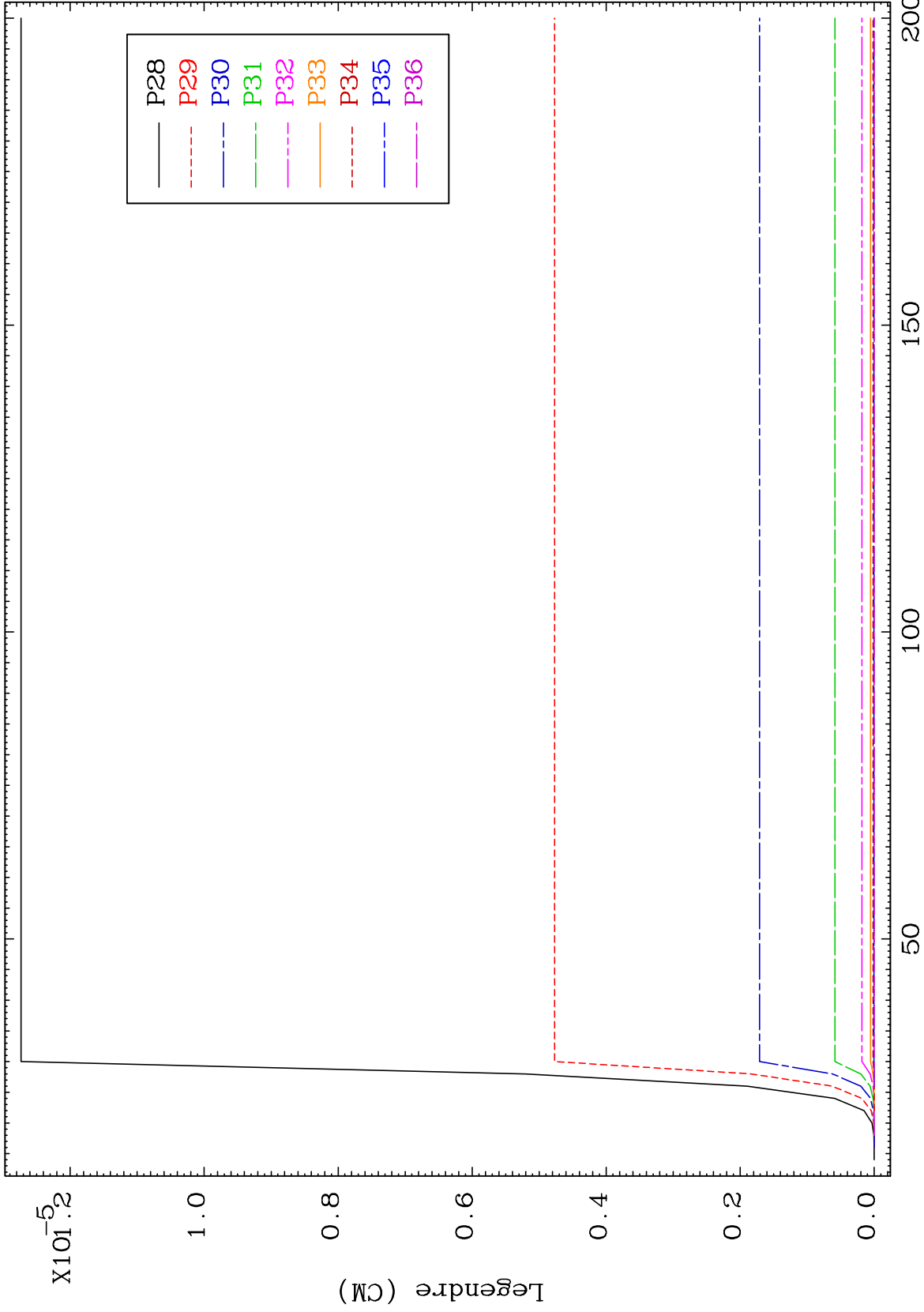
74-W -178



MAT 7419

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

74-W -178



77

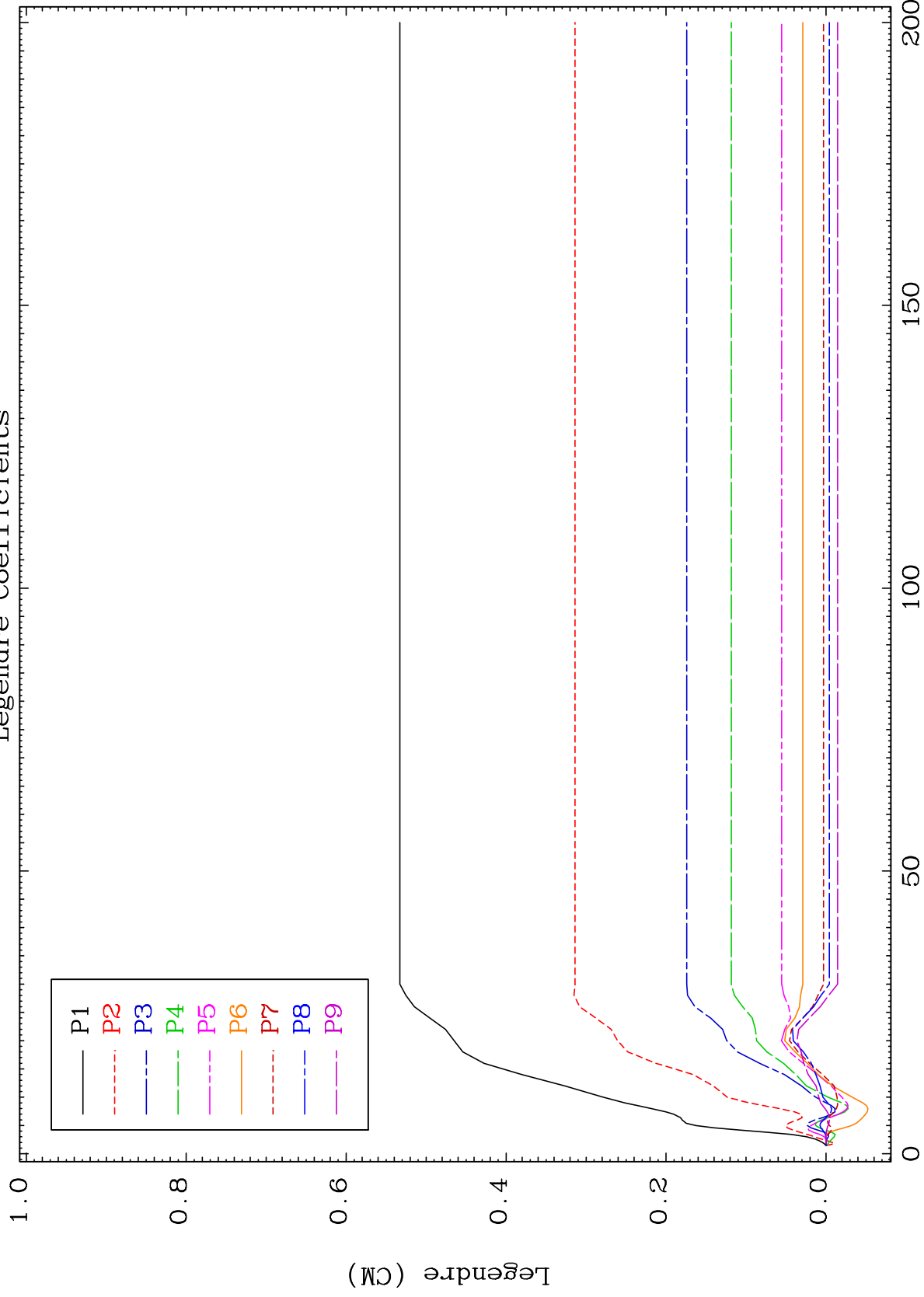
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



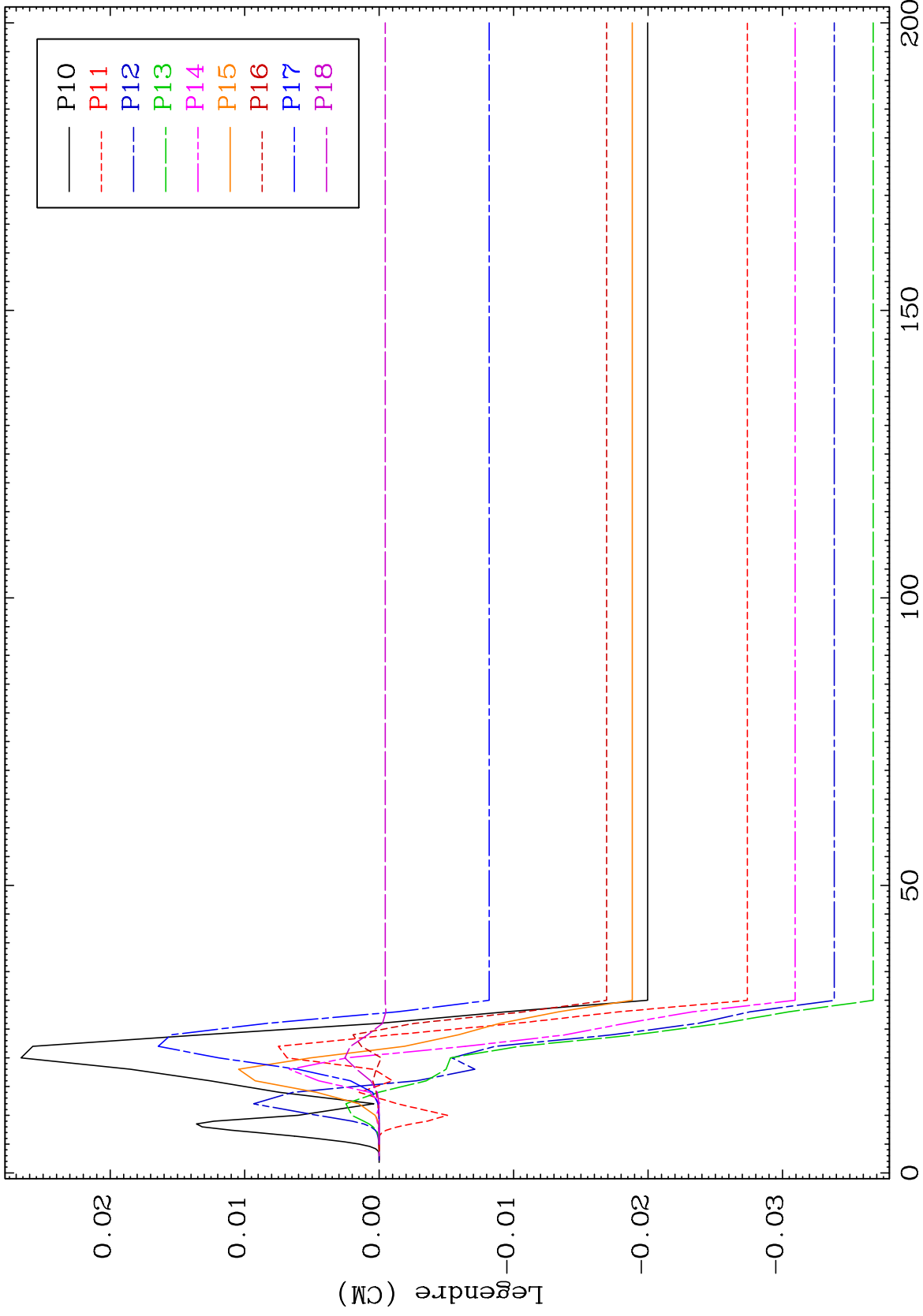
78

74-W -178

MAT 7419

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

74-W -178



79

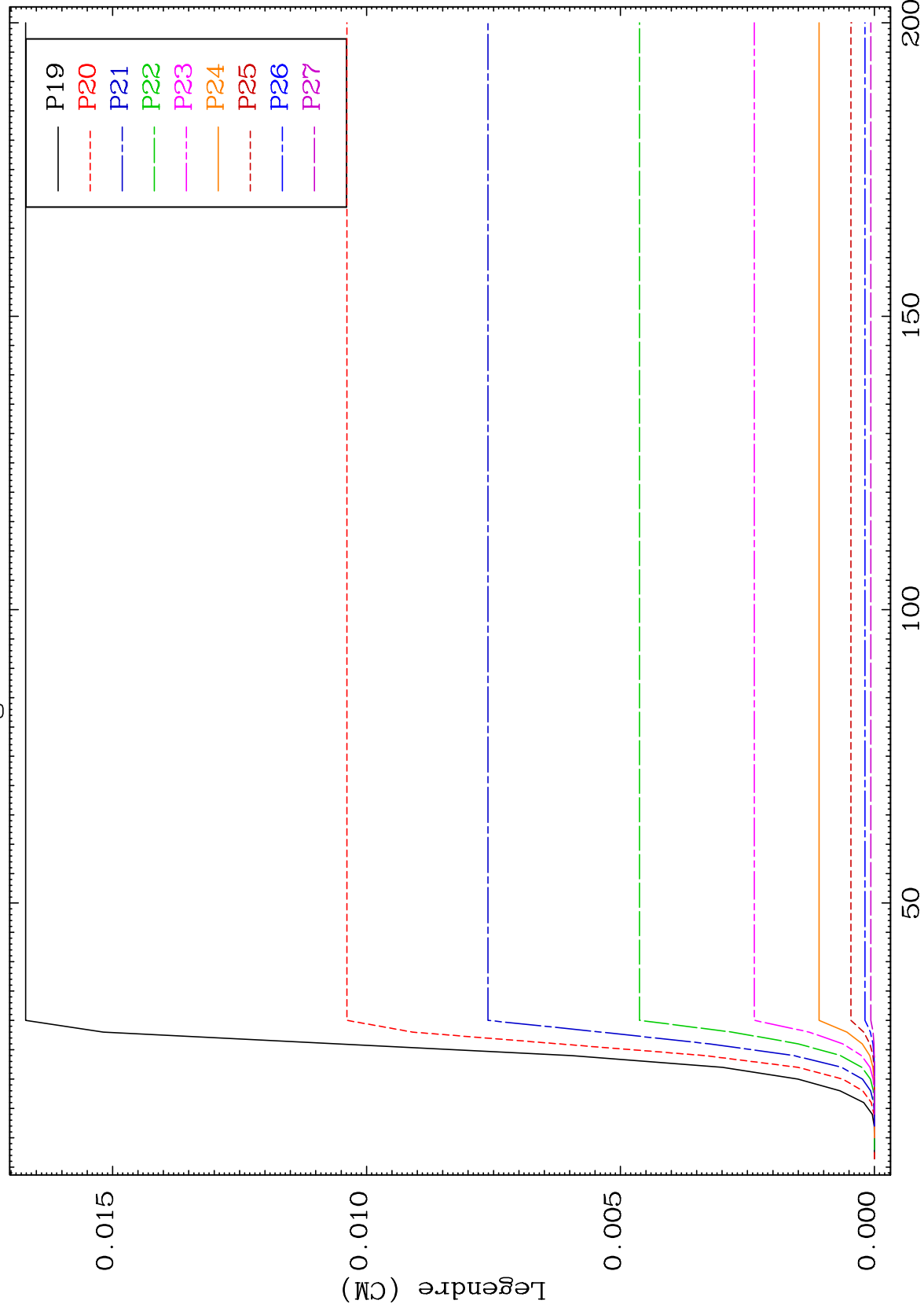
Incident Energy (MeV)

74-W -178

MAT 7419

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

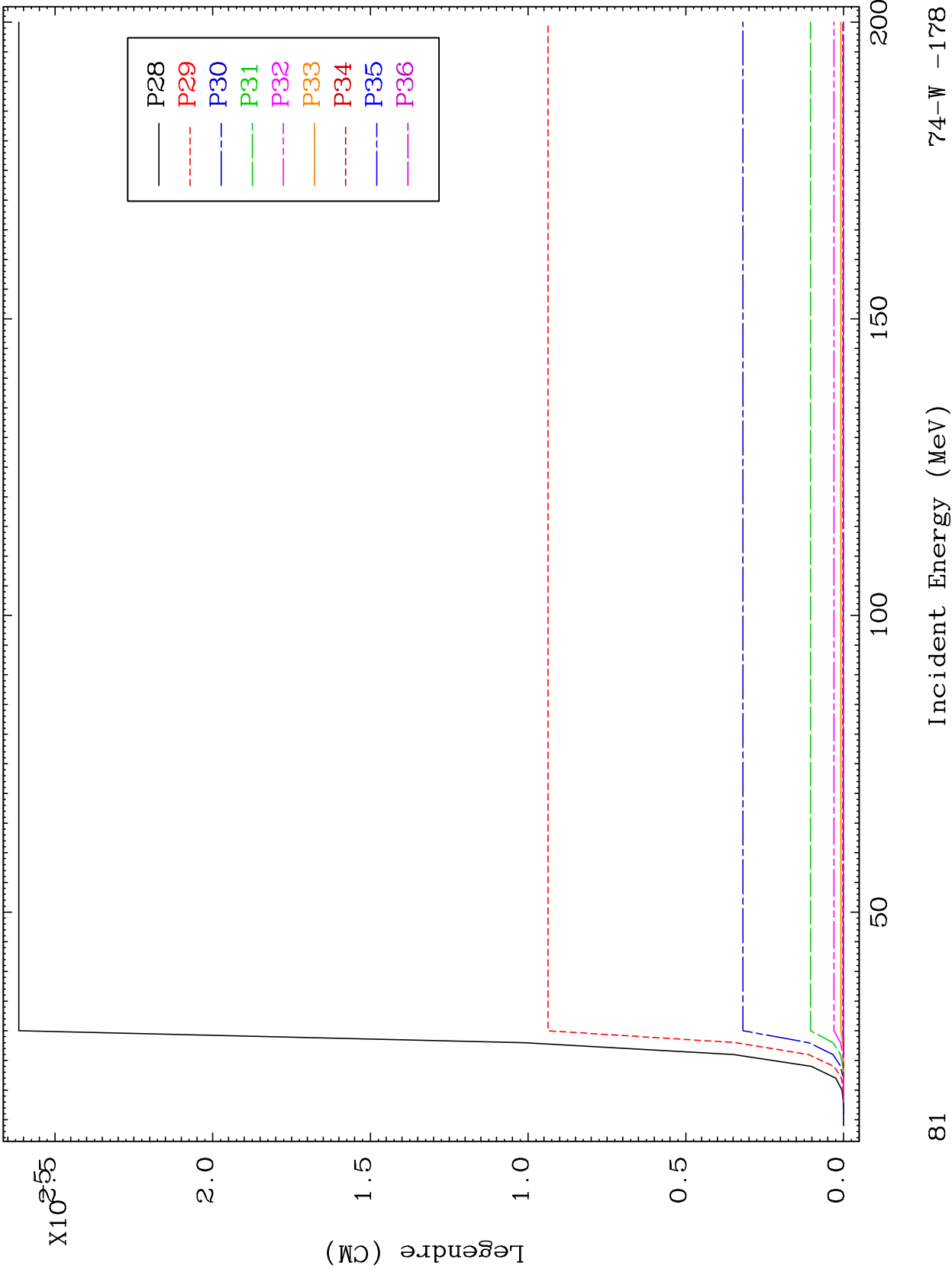
74-W -178



80

Incident Energy (MeV)

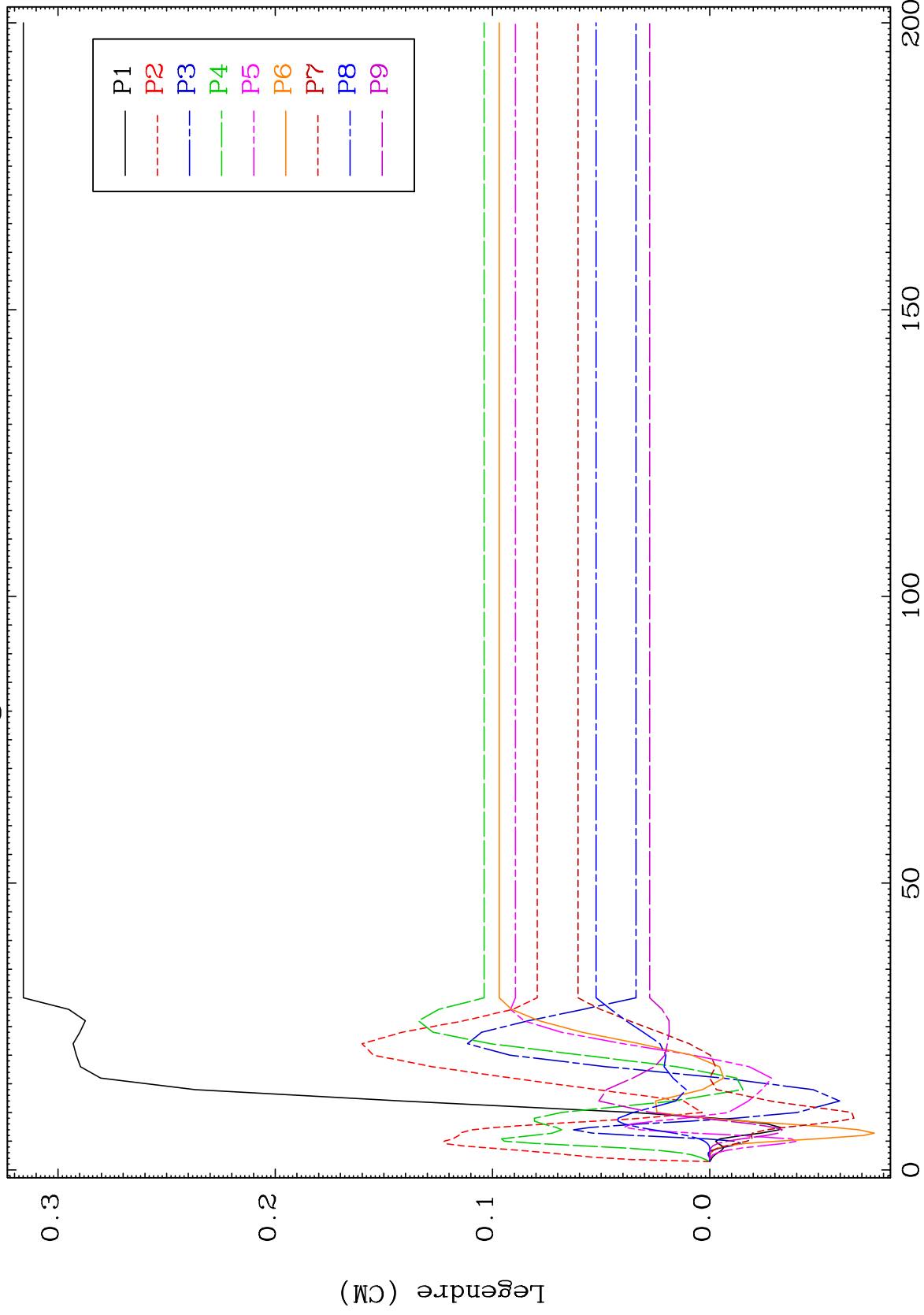
74-W -178



MAT 7419

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

74-W -178



Incident Energy (MeV)

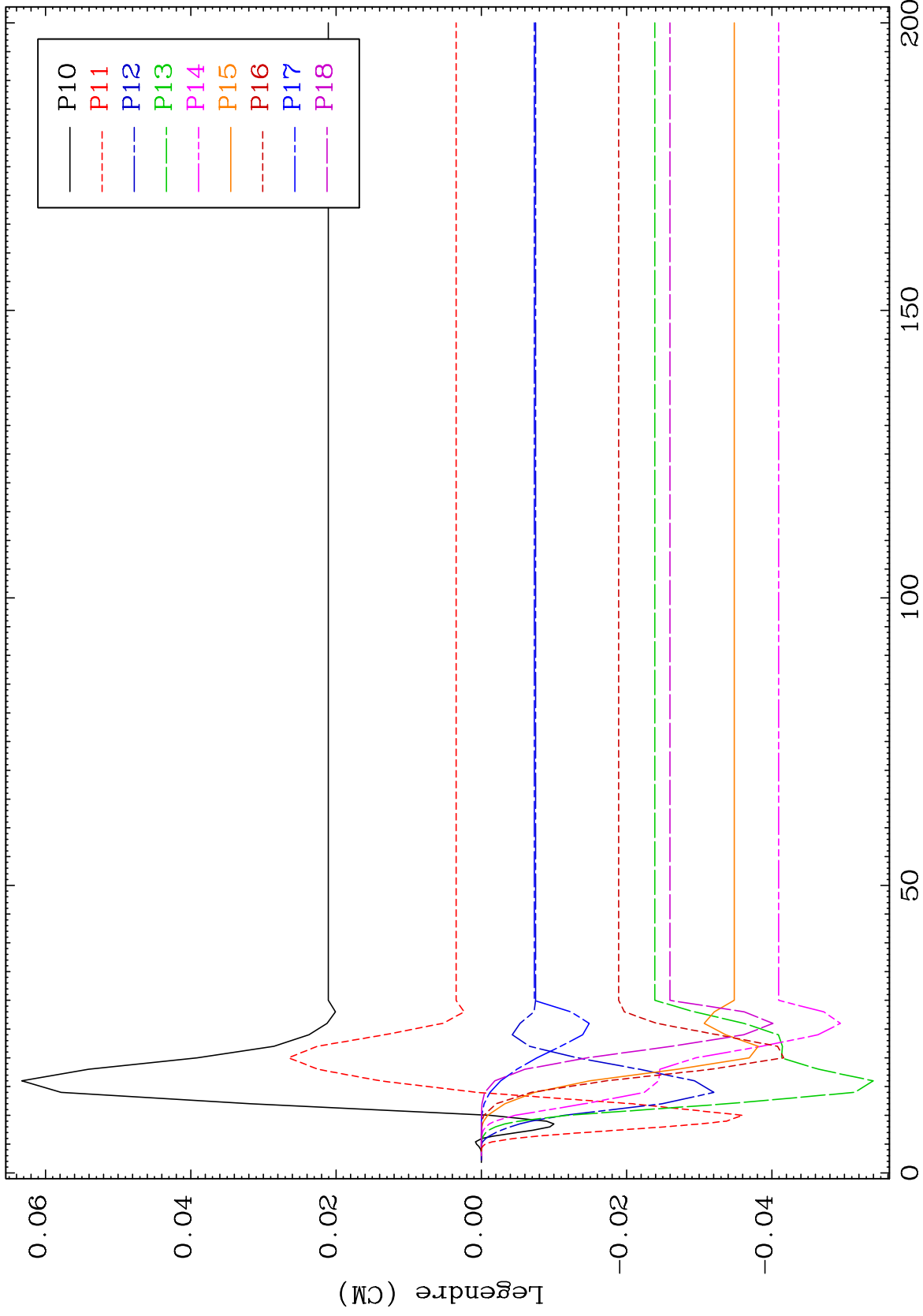
74-W -178

82

MAT 7419

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

74-W -178



83

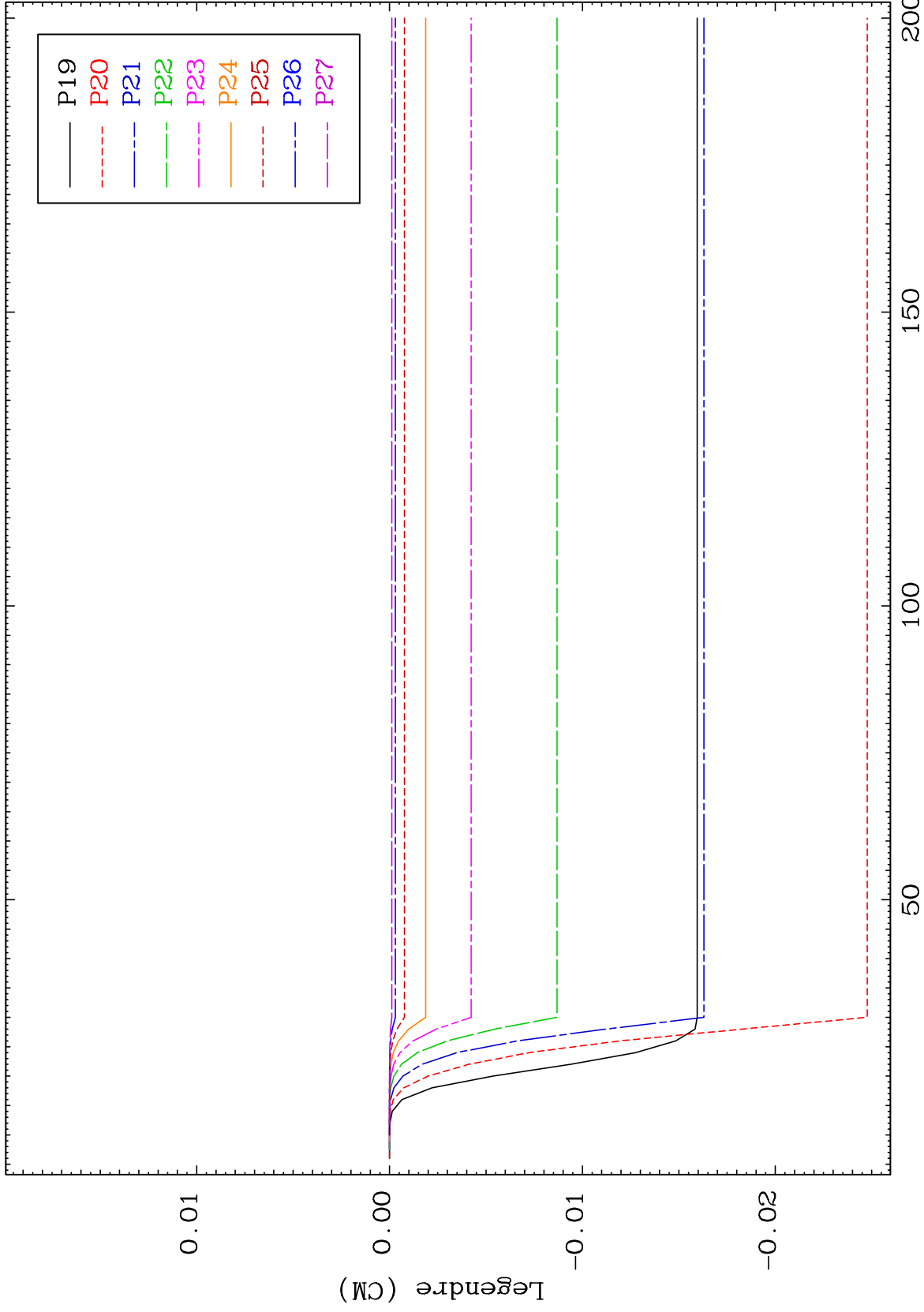
Incident Energy (MeV)

74-W -178

MAT 7419

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

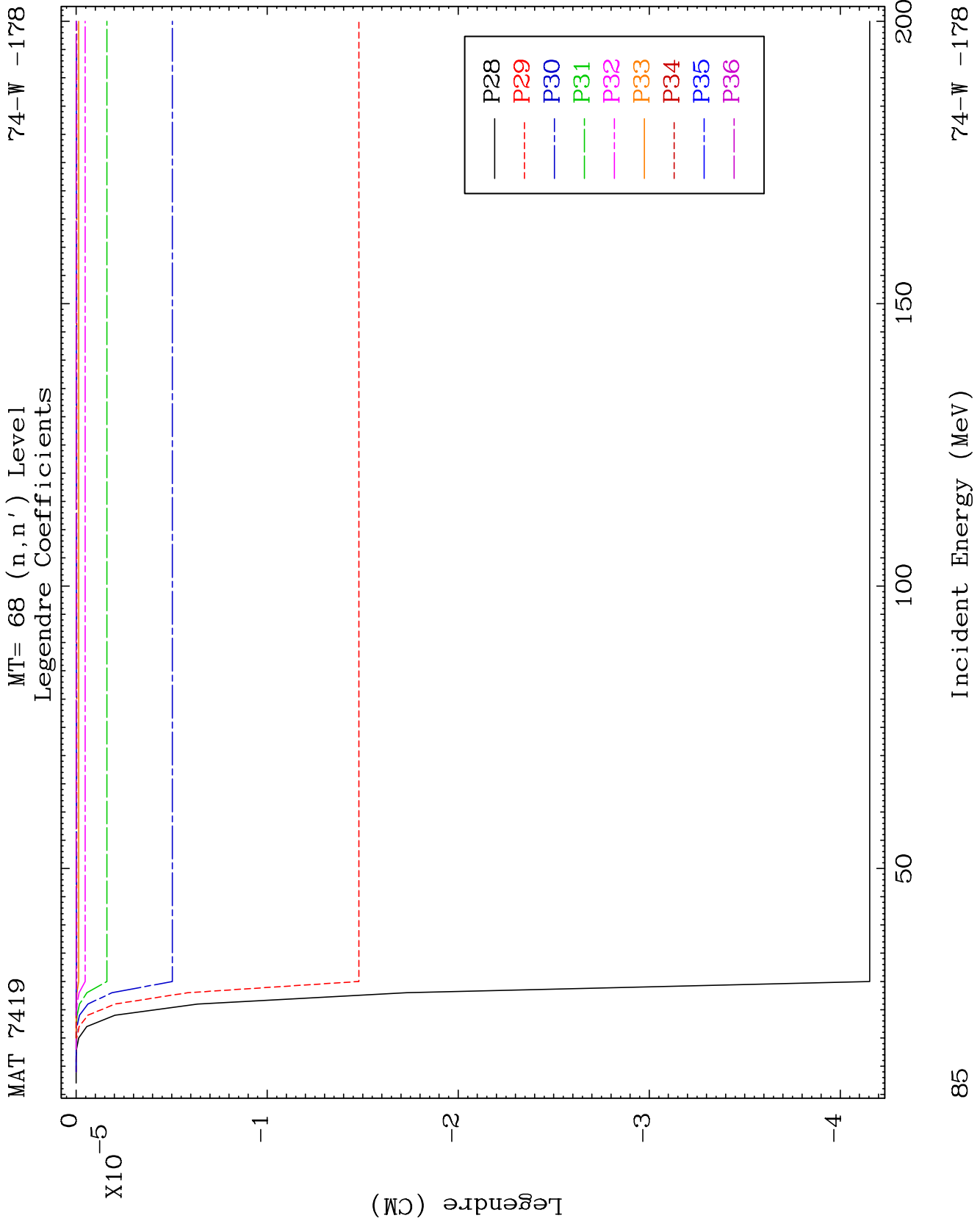
74-W -178



84

Incident Energy (MeV)

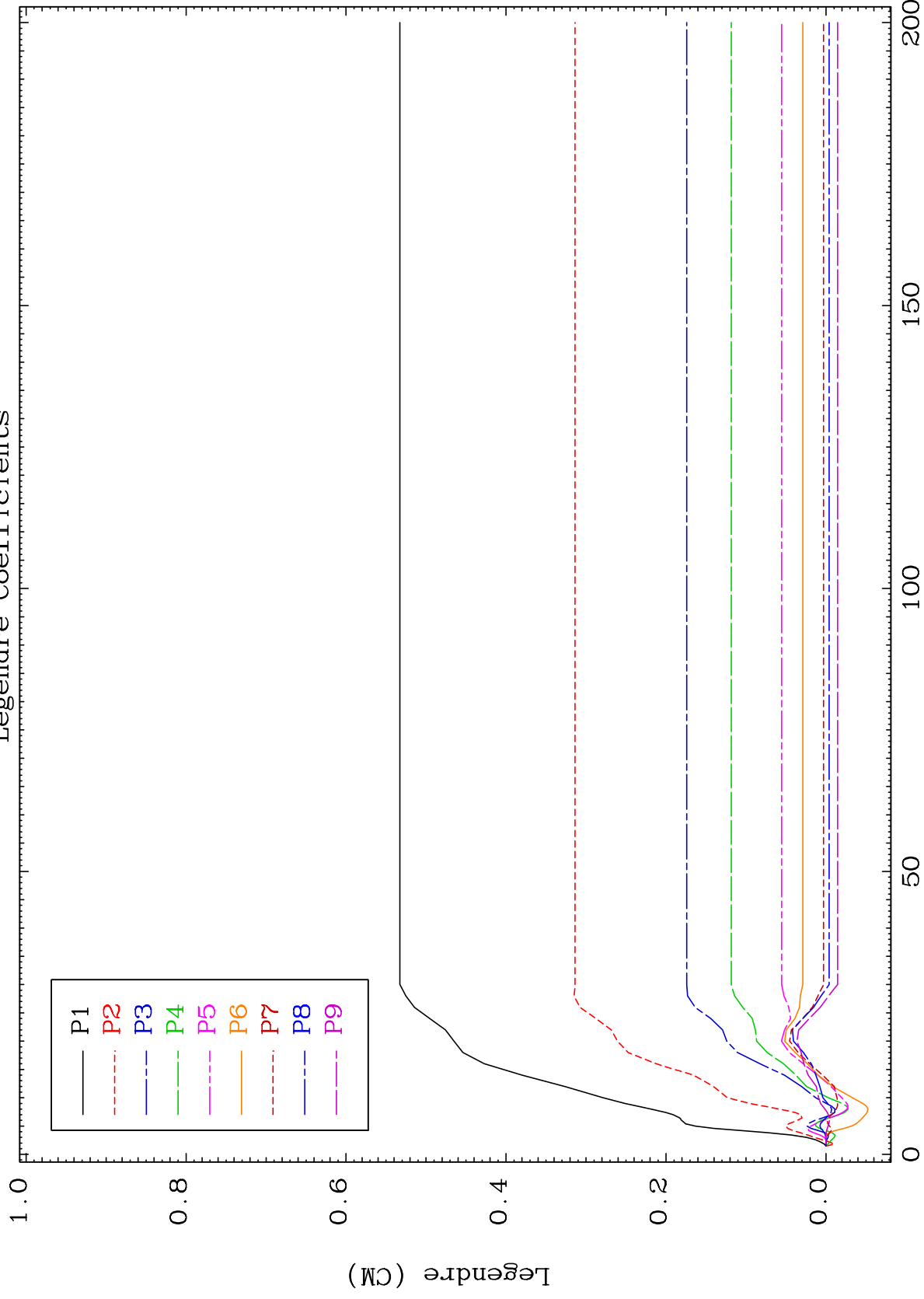
74-W -178



MAT 7419

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

74-W -178



Incident Energy (MeV)

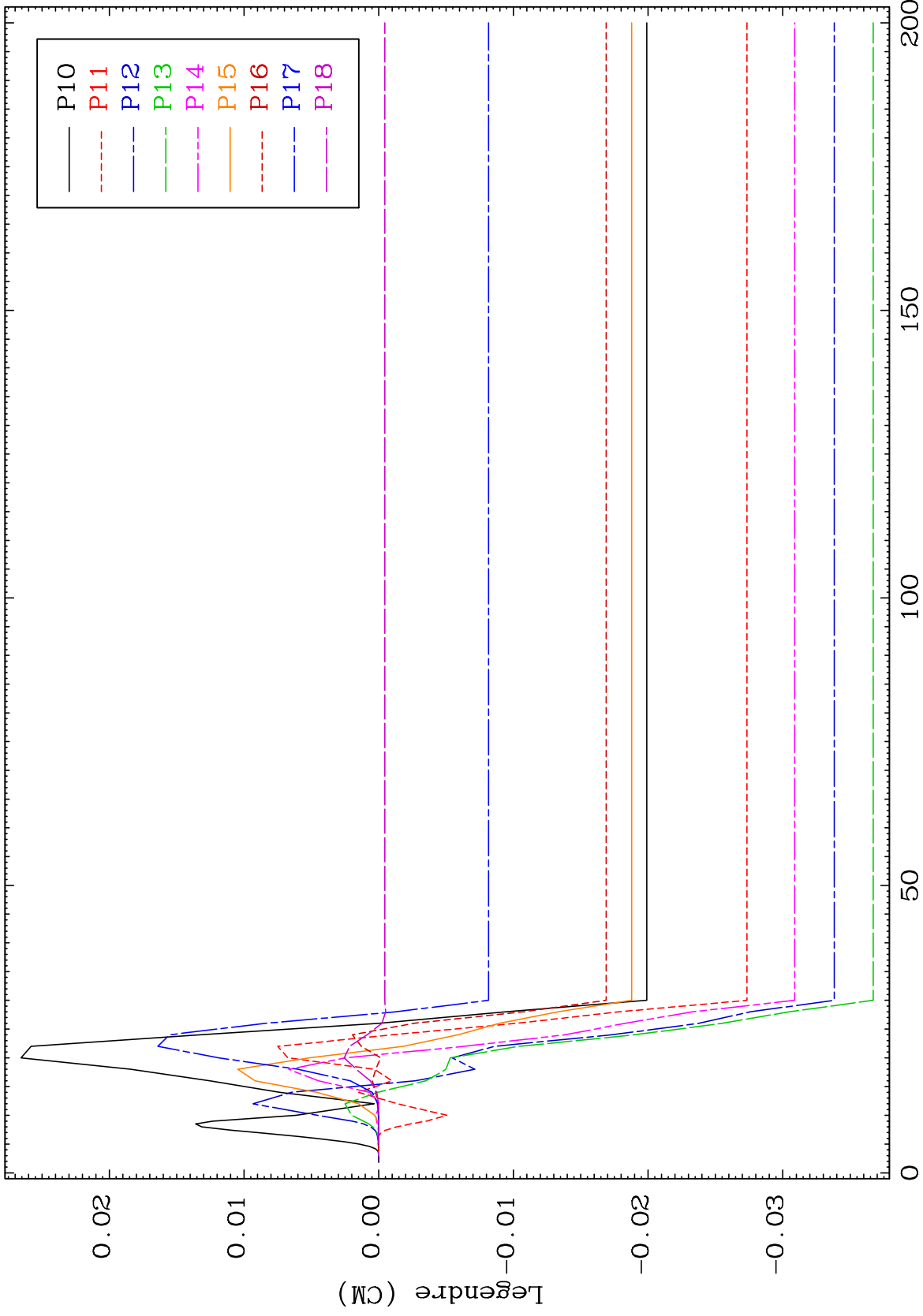
74-W -178

86

MAT 7419

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

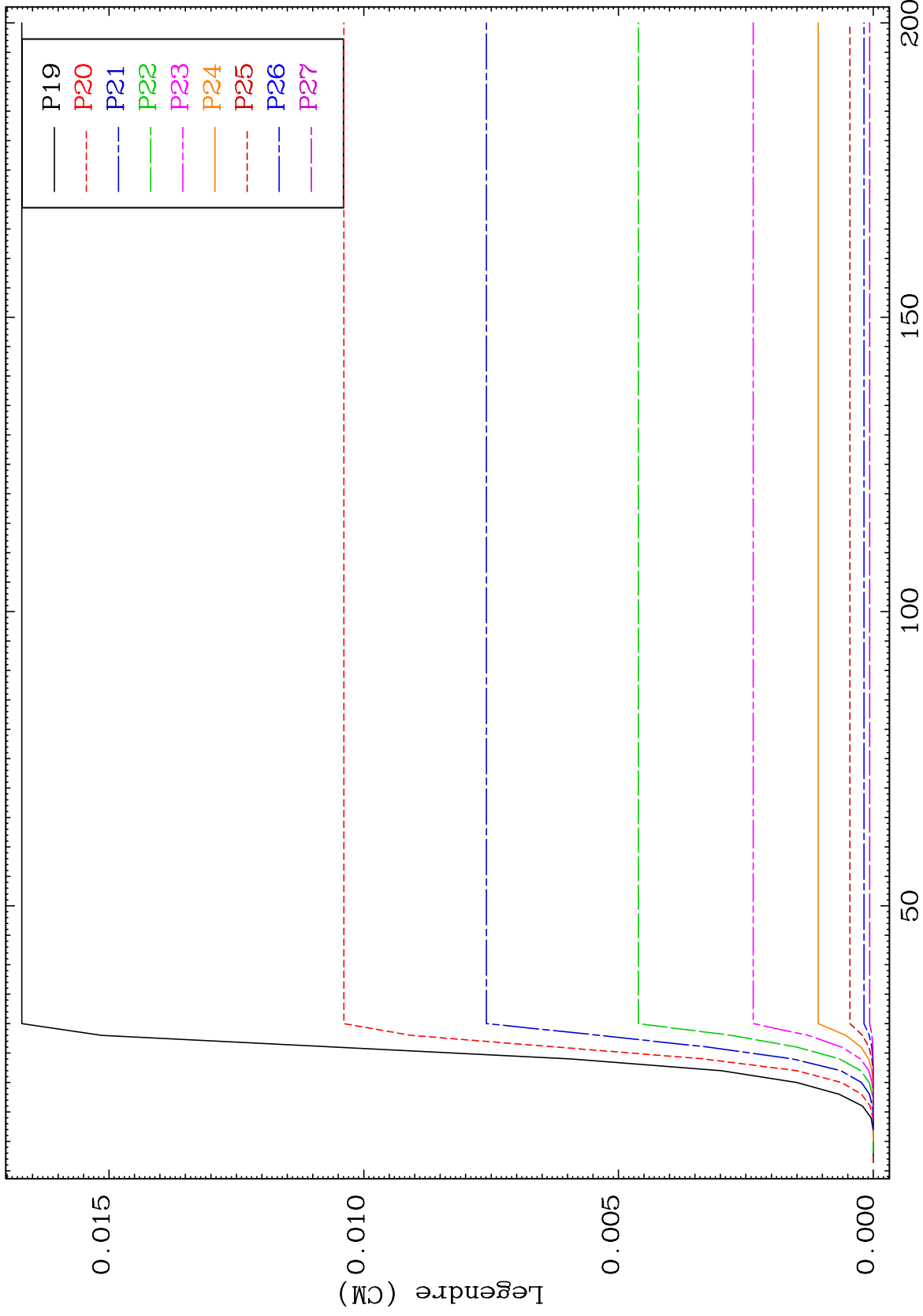
74-W -178

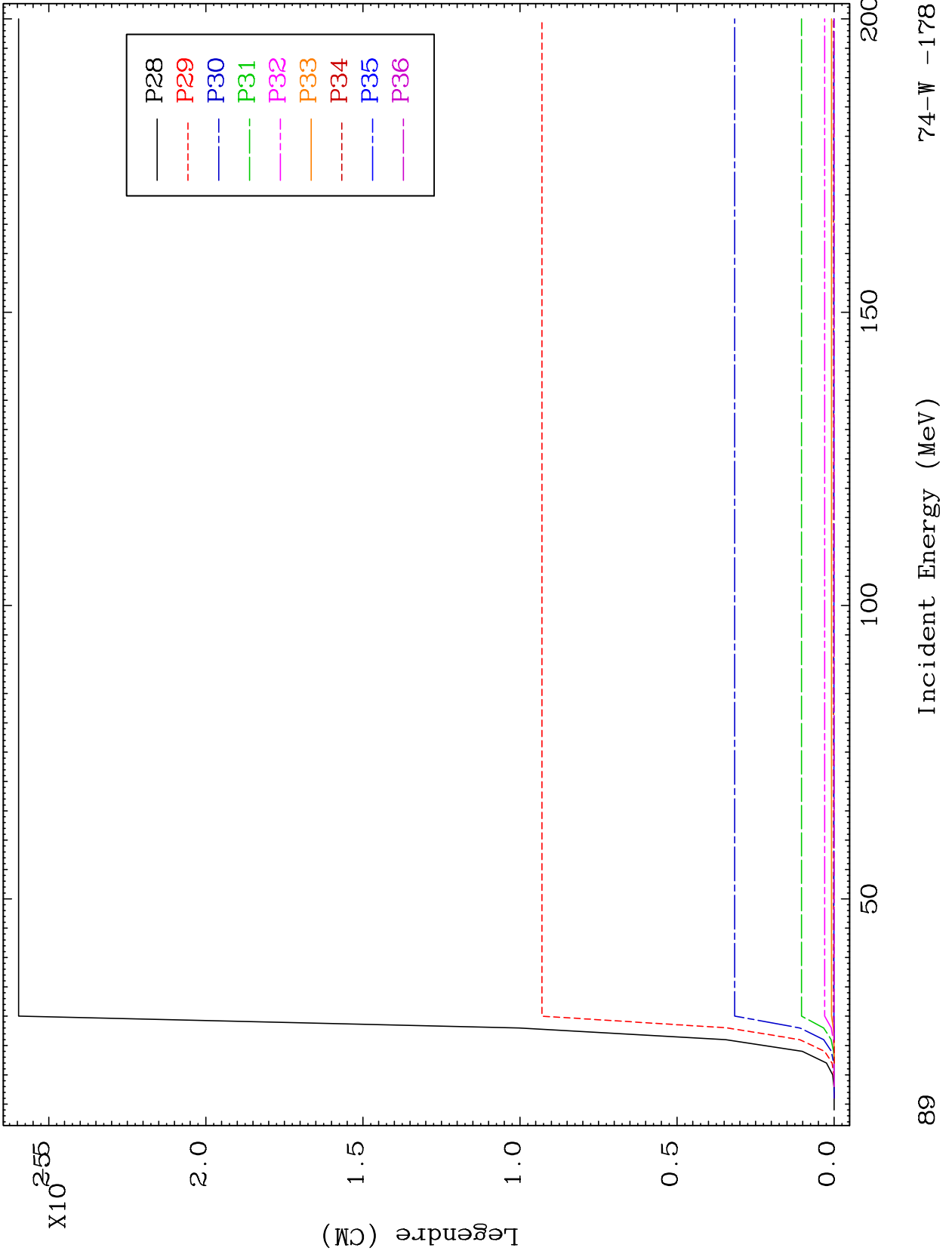


87

Incident Energy (MeV)

74-W -178

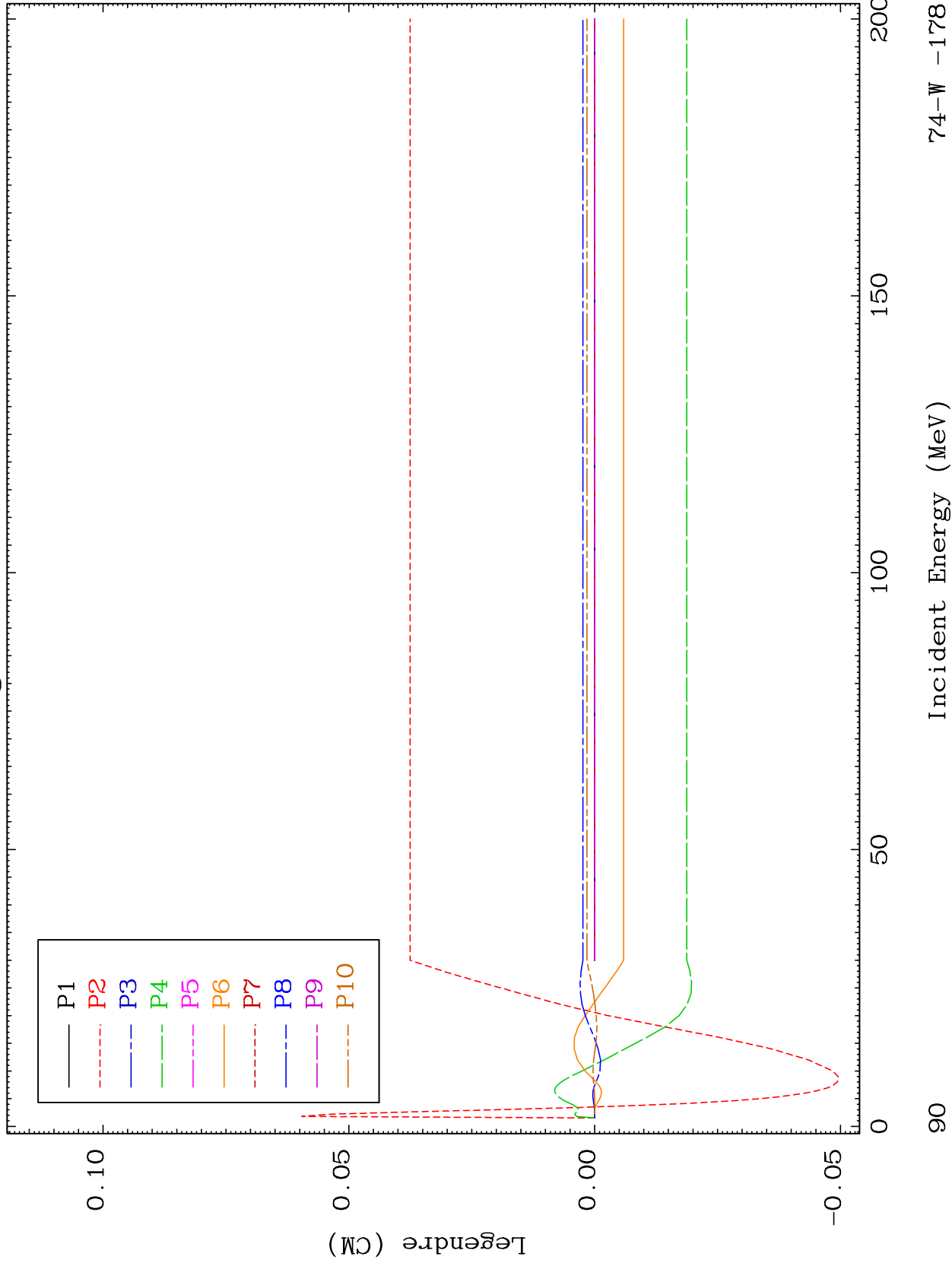




MAT 7419

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

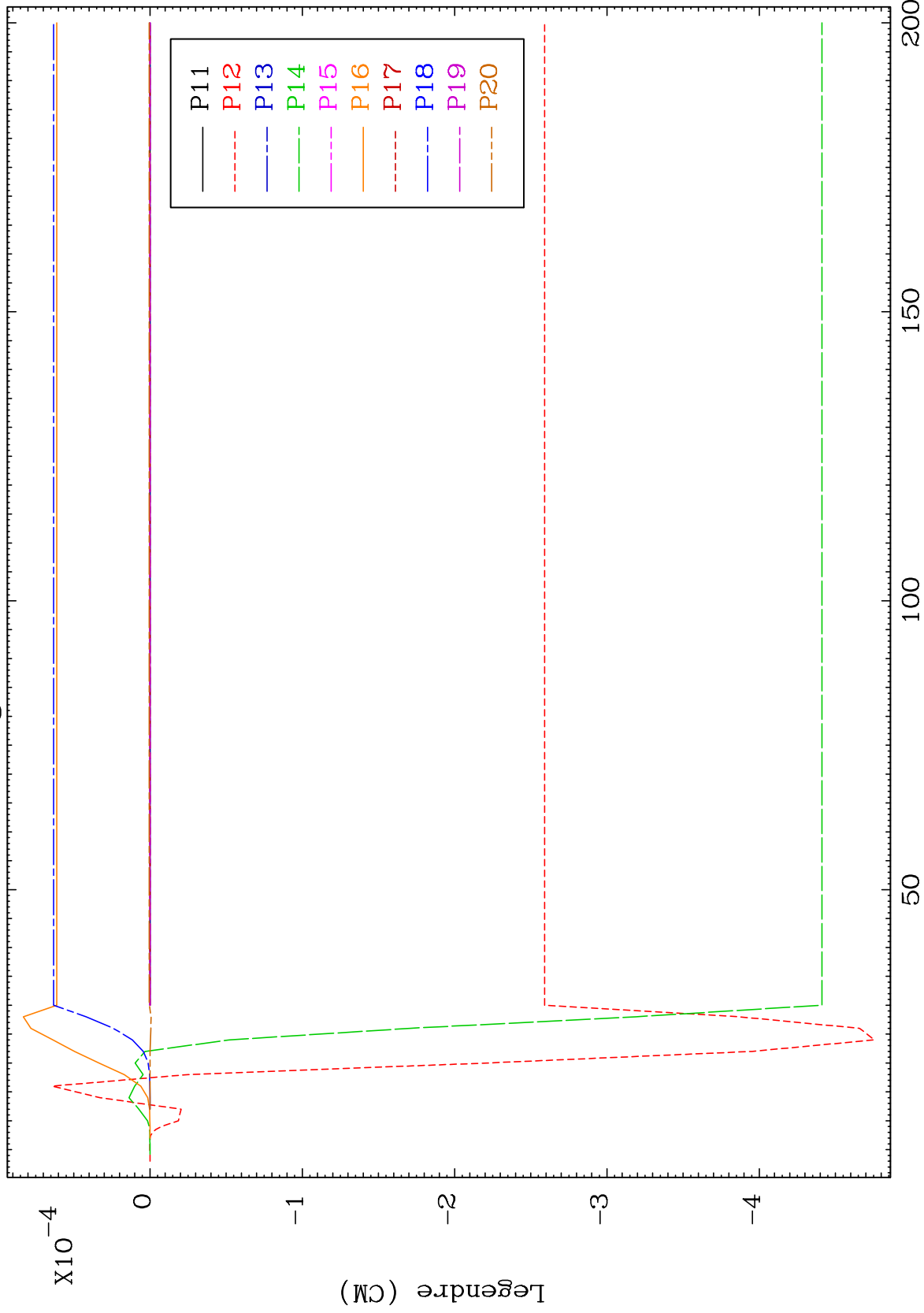
74-W -178



MAT 7419

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

74-W -178



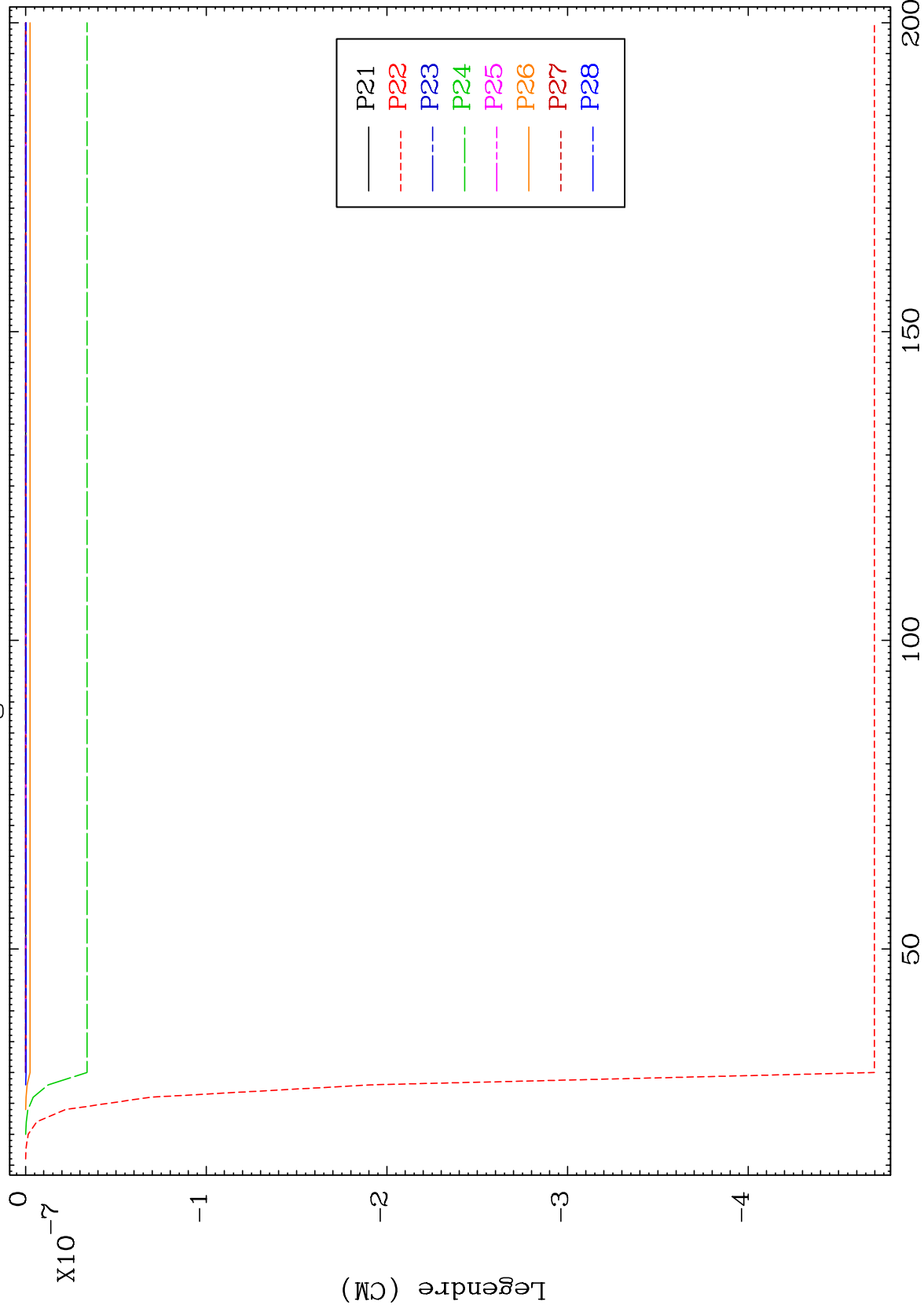
91

74-W -178

MAT 7419

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

74-W -178



92

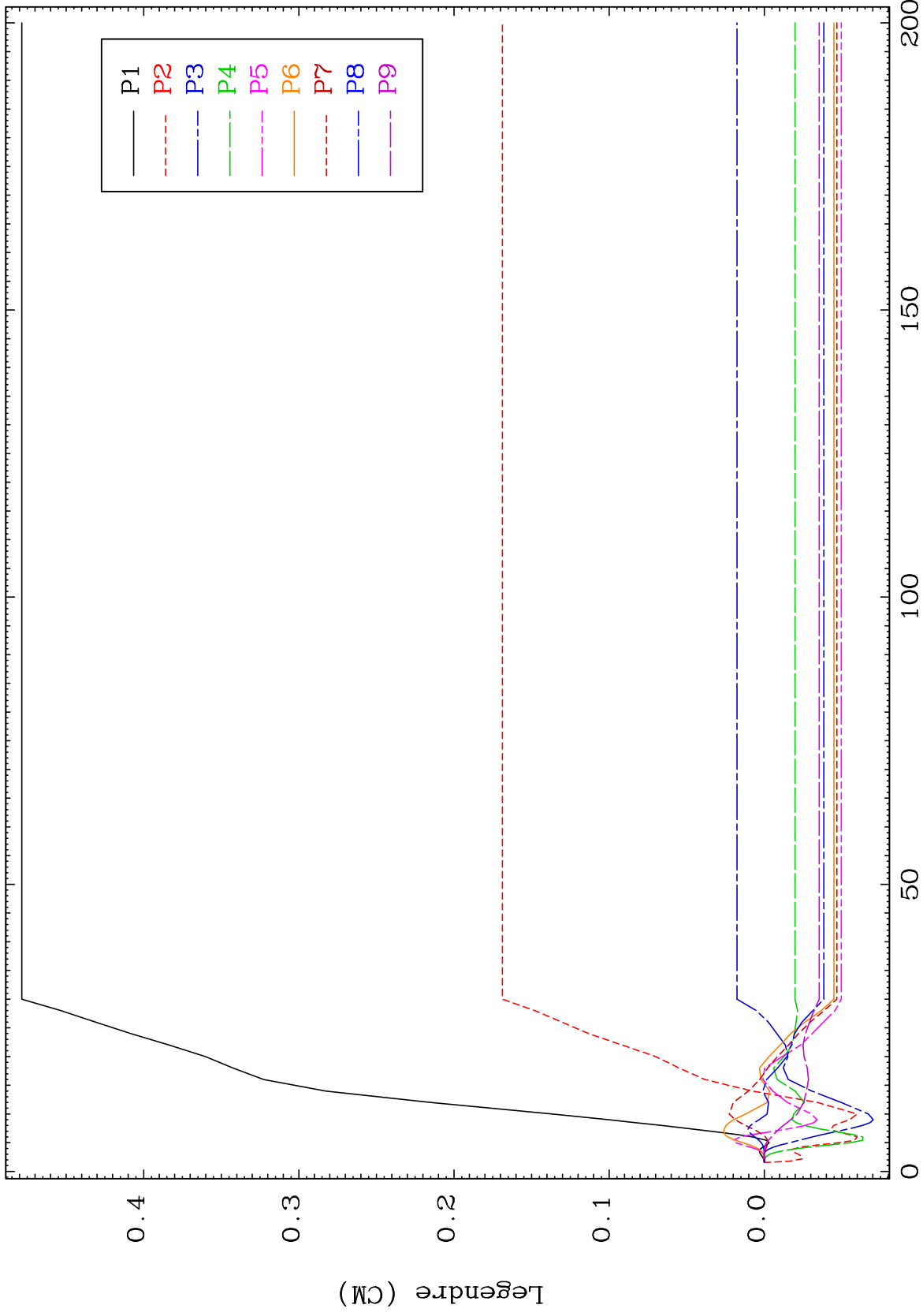
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



93

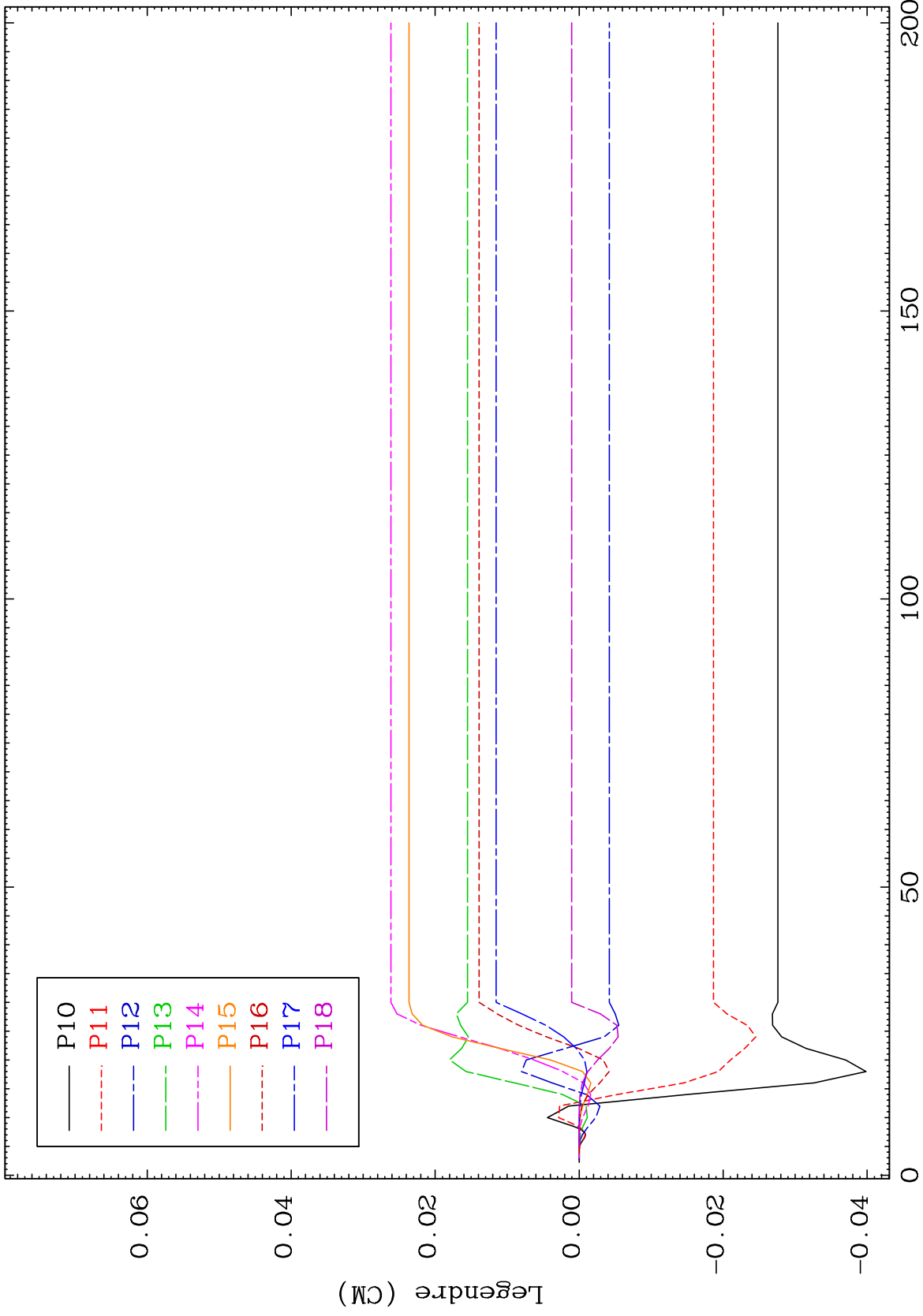
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



94

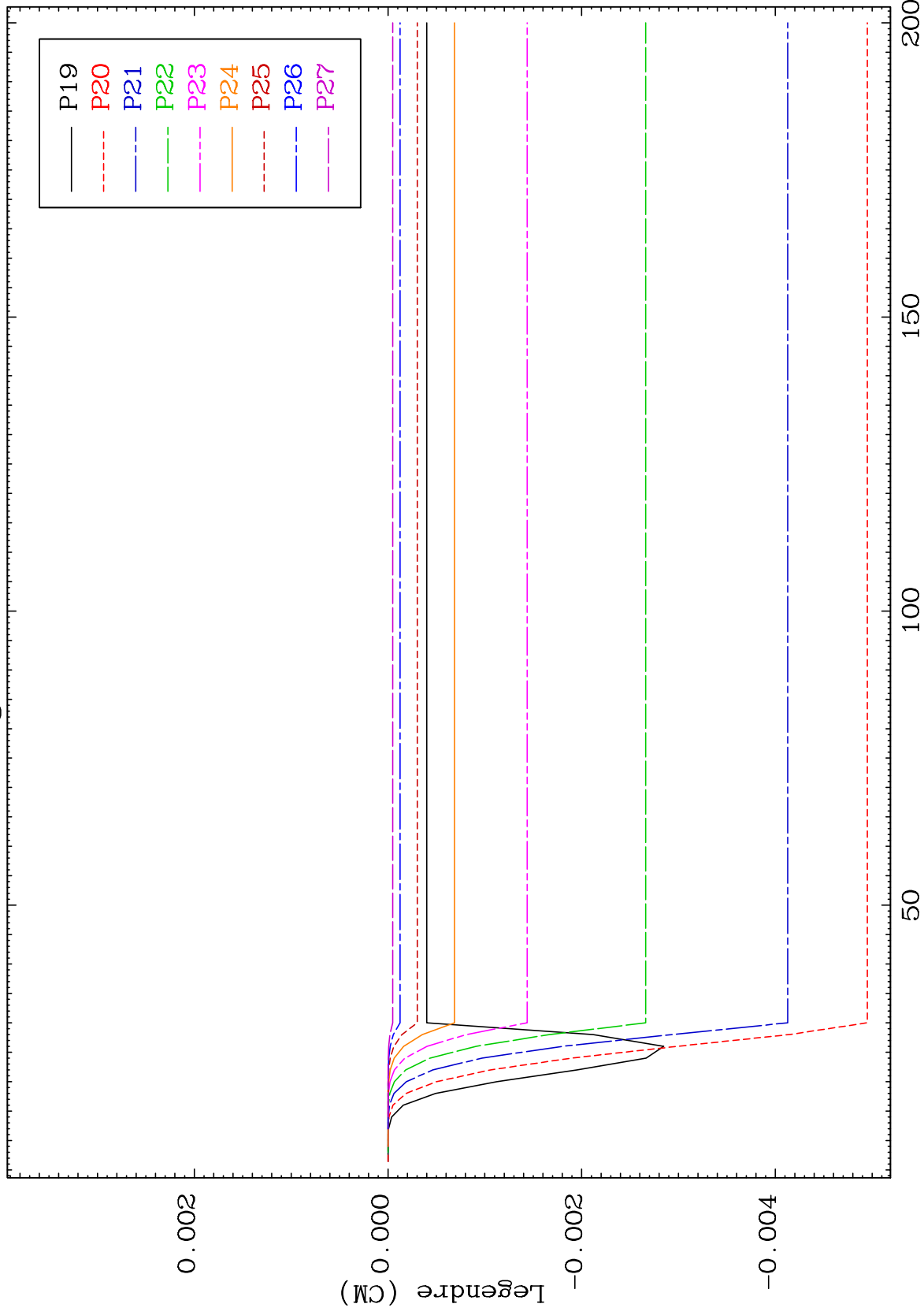
Incident Energy (MeV)

74-W -178

MAT 7419

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

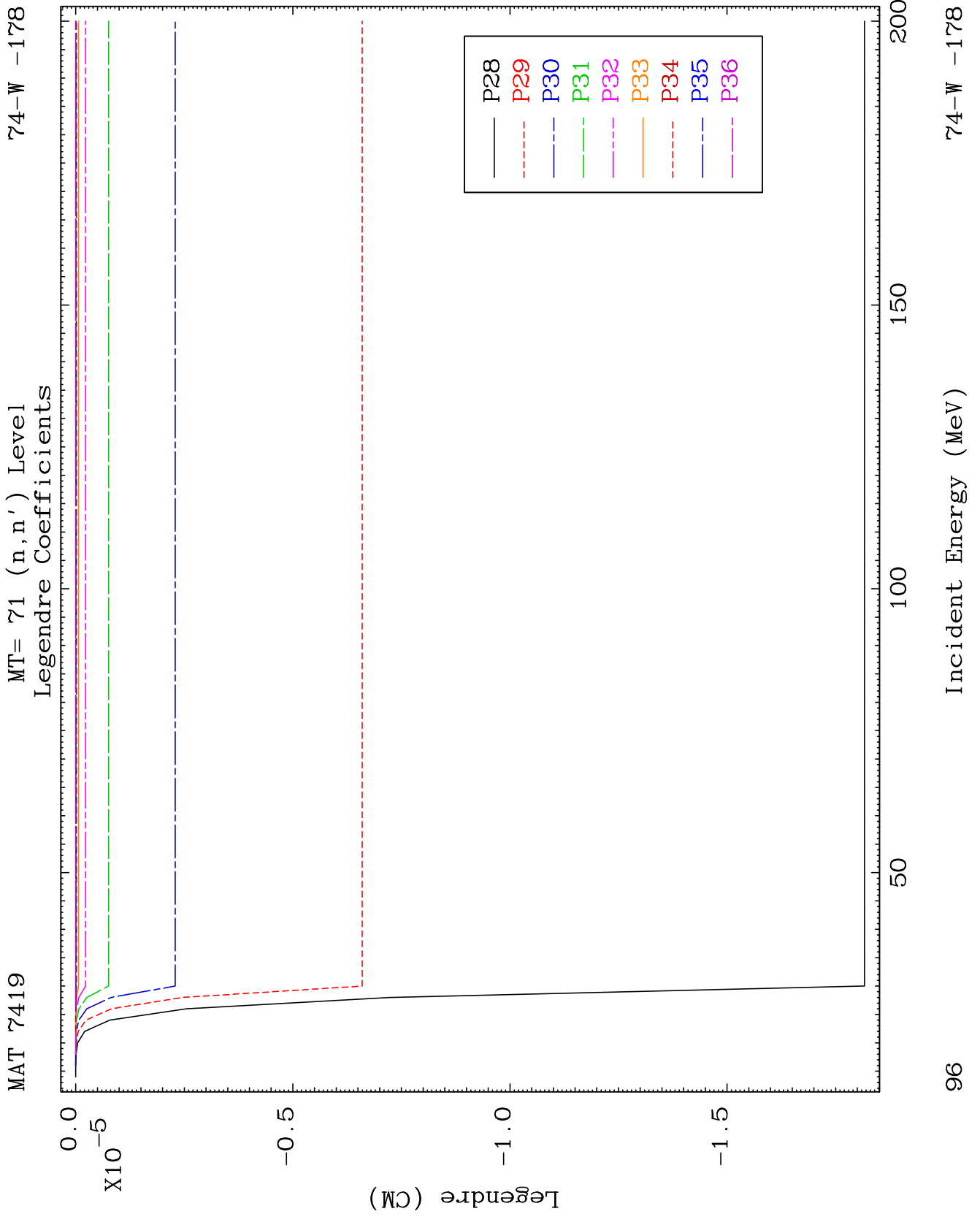
74-W -178

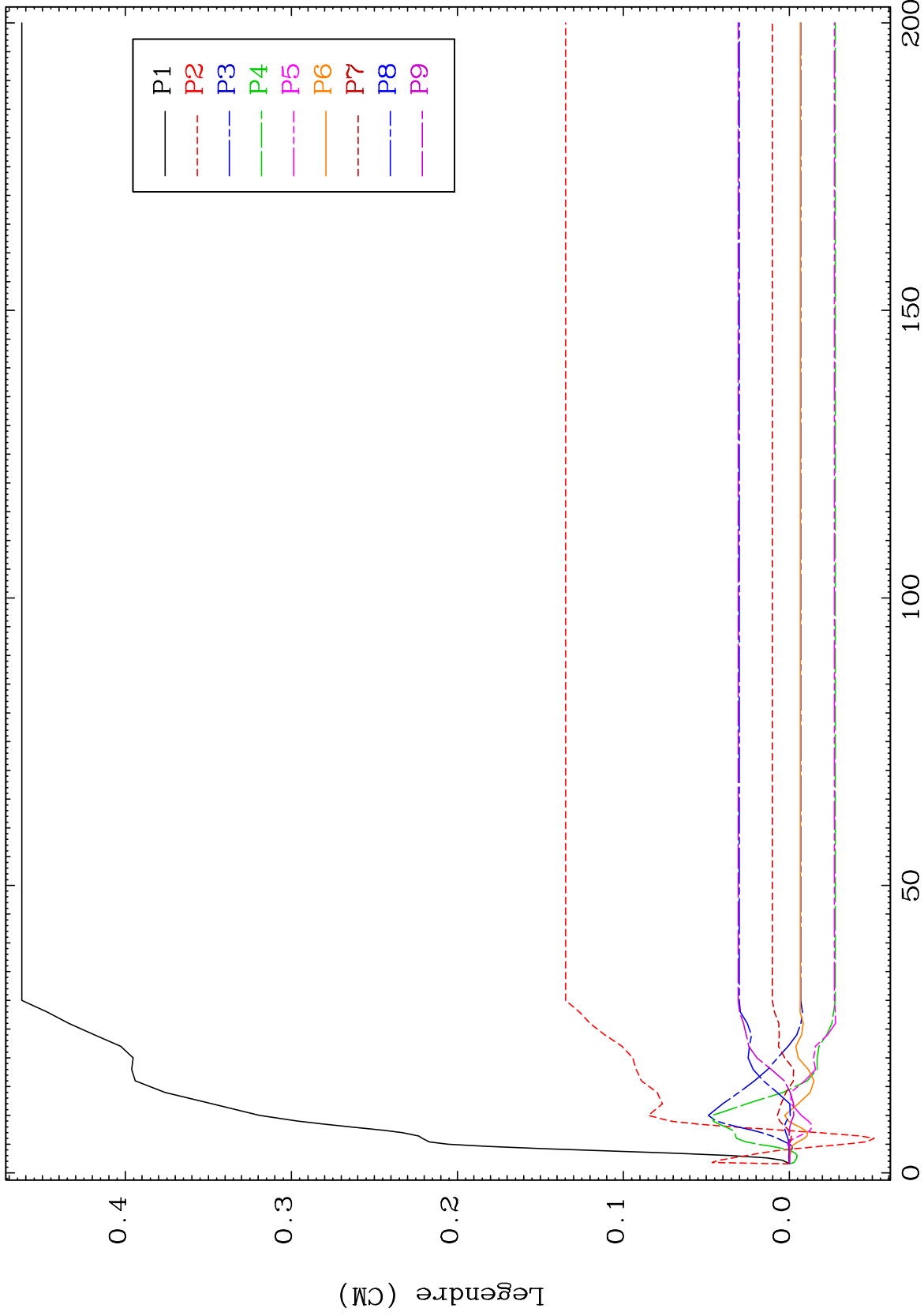


95

Incident Energy (MeV)

74-W -178

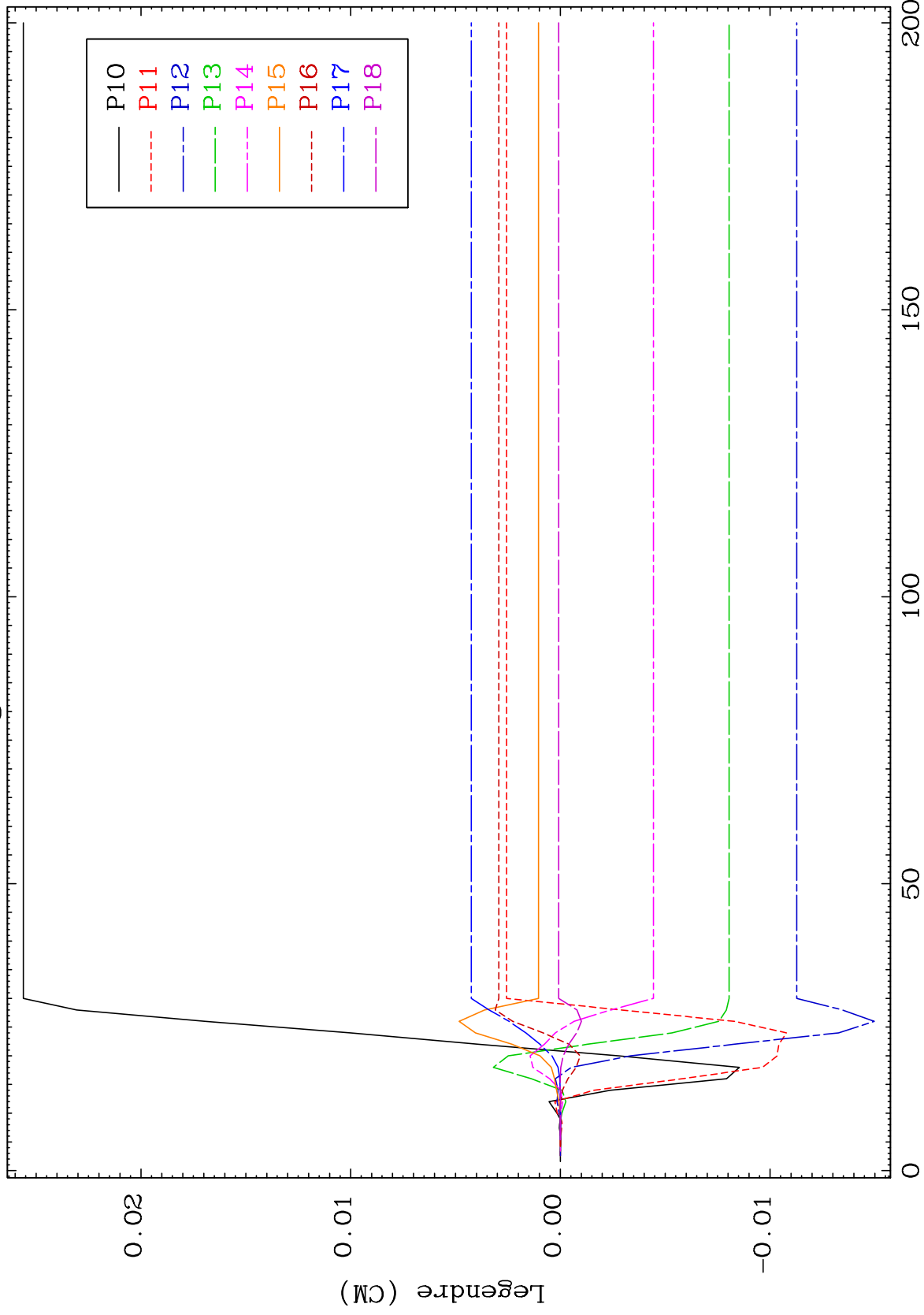




MAT 7419

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

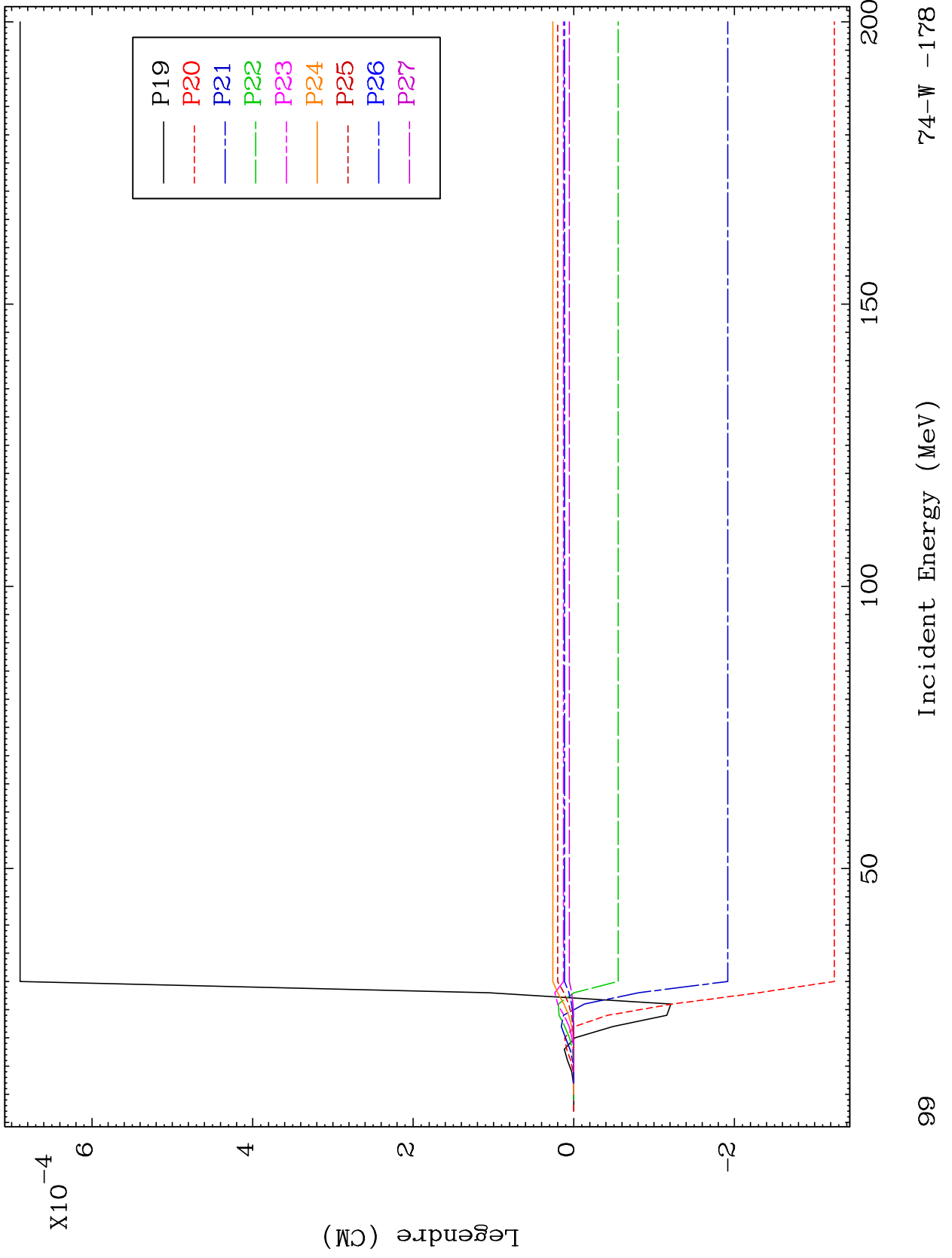
74-W -178



98

Incident Energy (MeV)

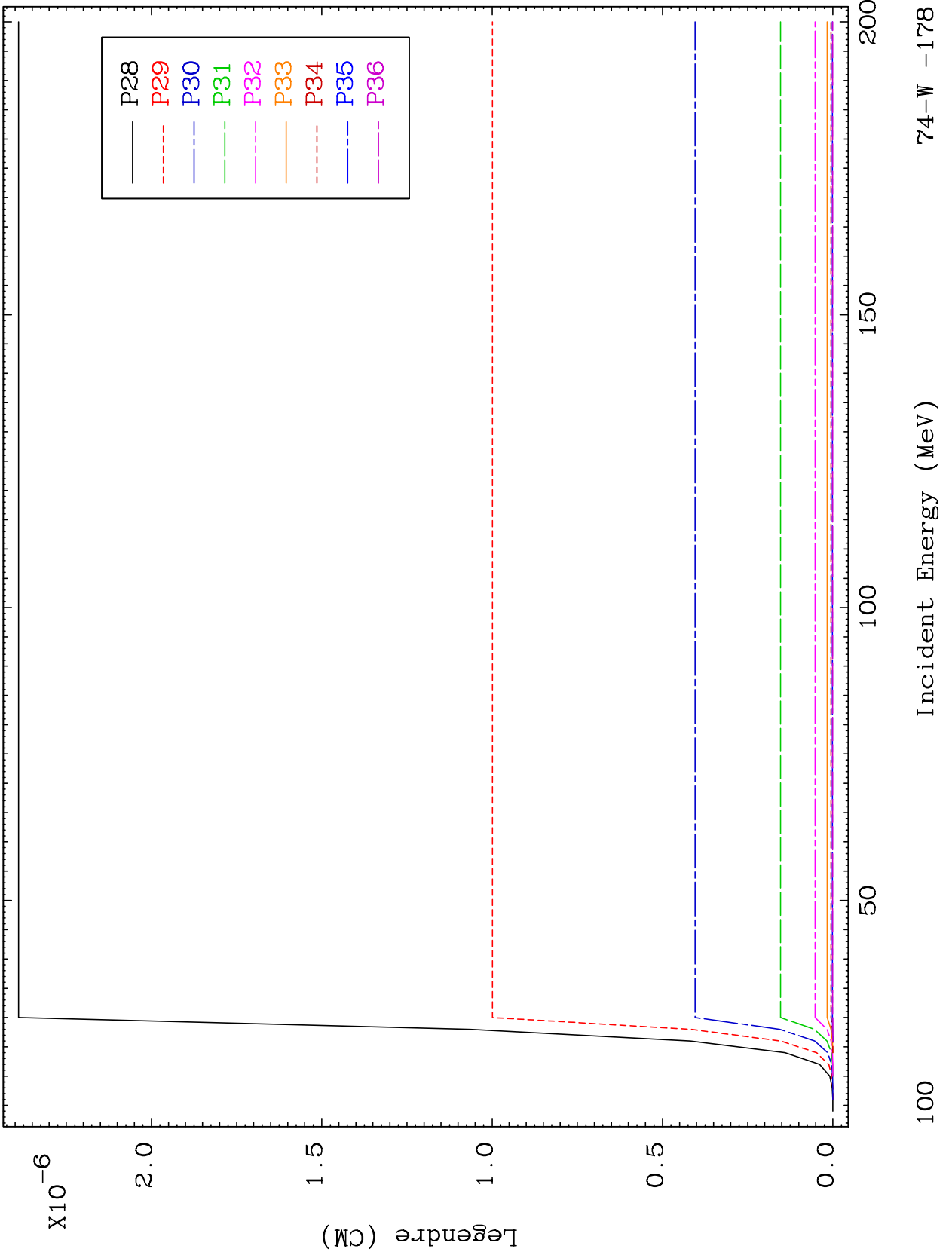
74-W -178



MAT 7419

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

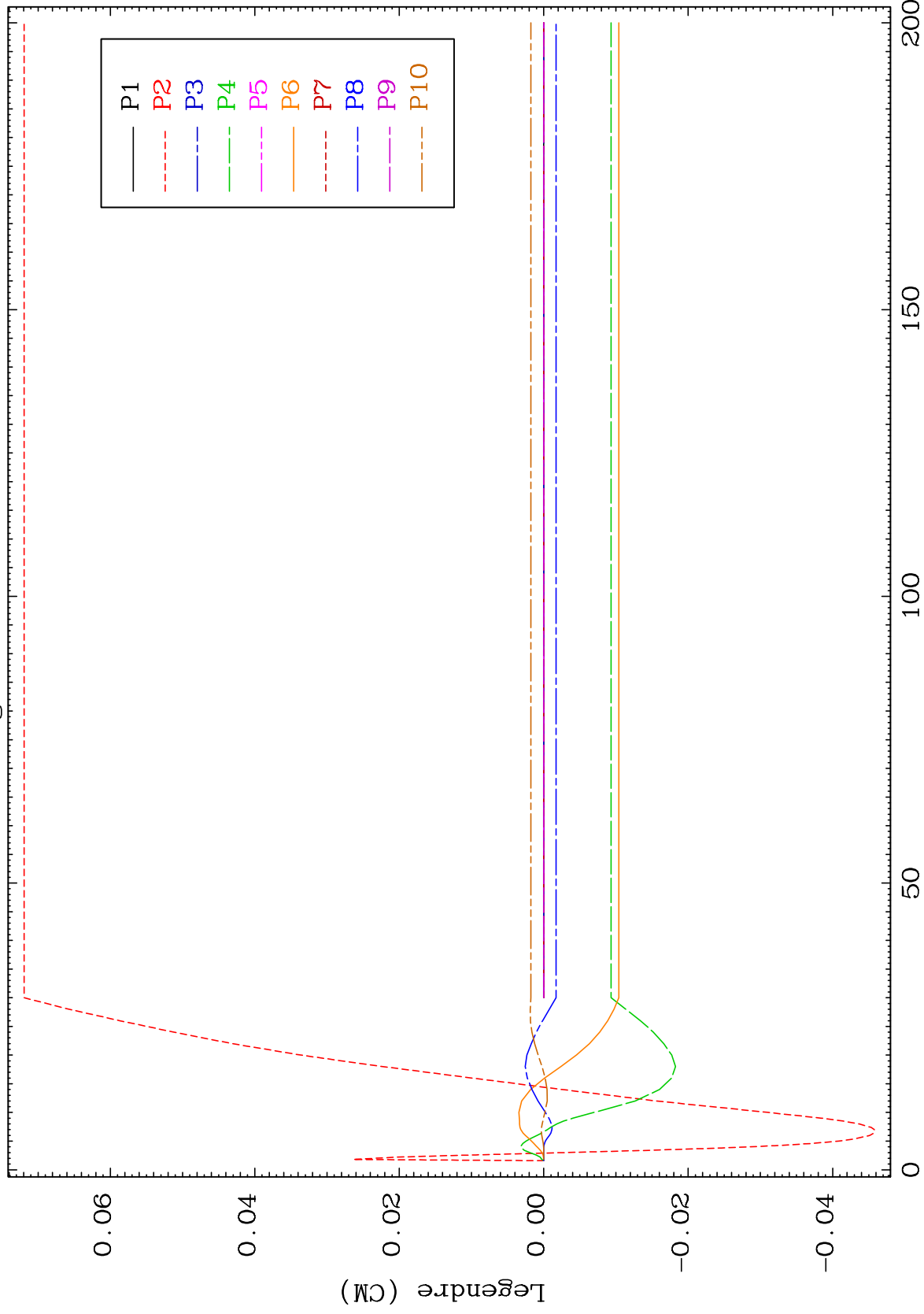
74-W -178



MAT 7419

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

74-W -178



101

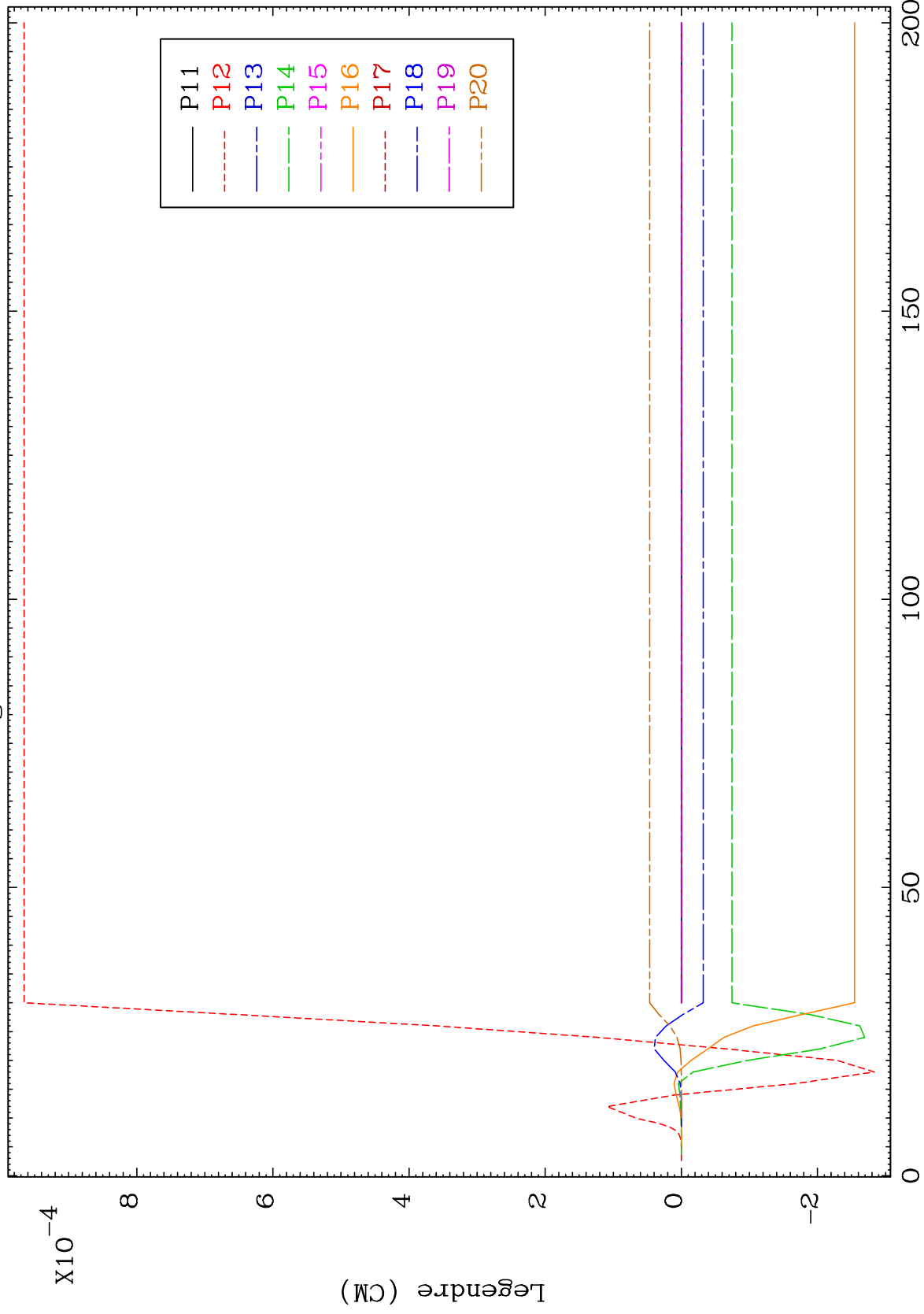
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



102

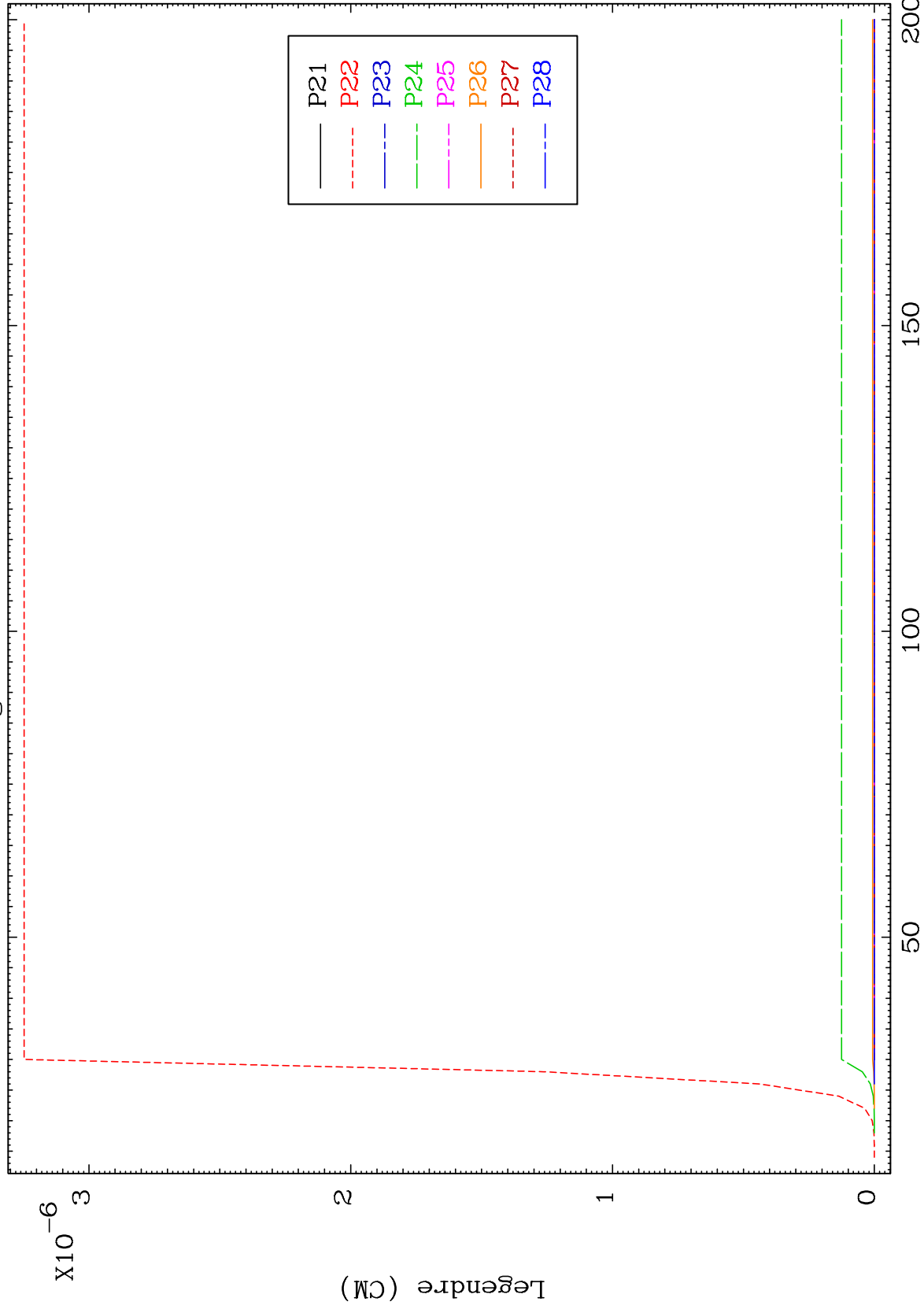
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



103

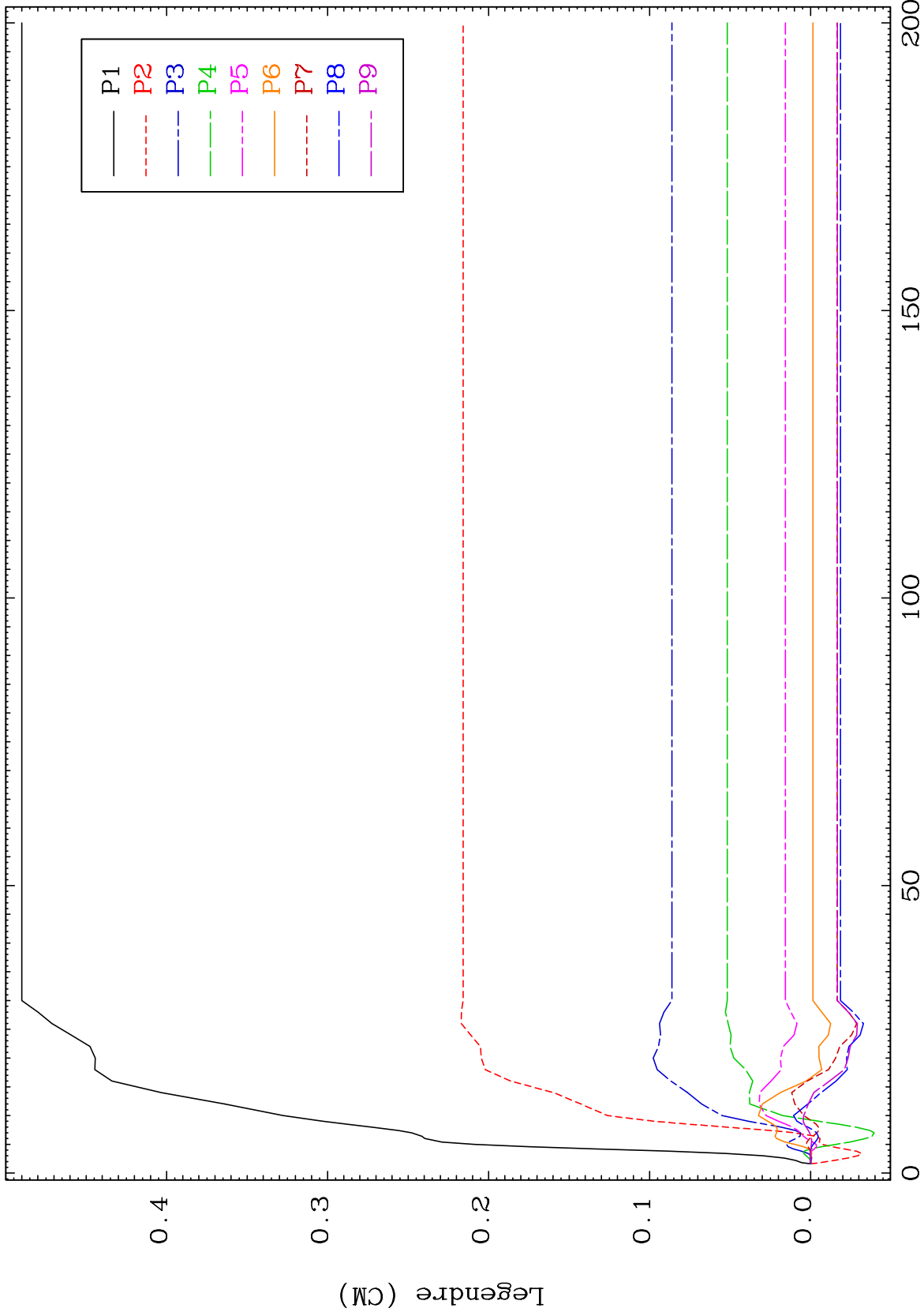
Incident Energy (MeV)

74-W -178

MAT 7419

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

74-W -178



104

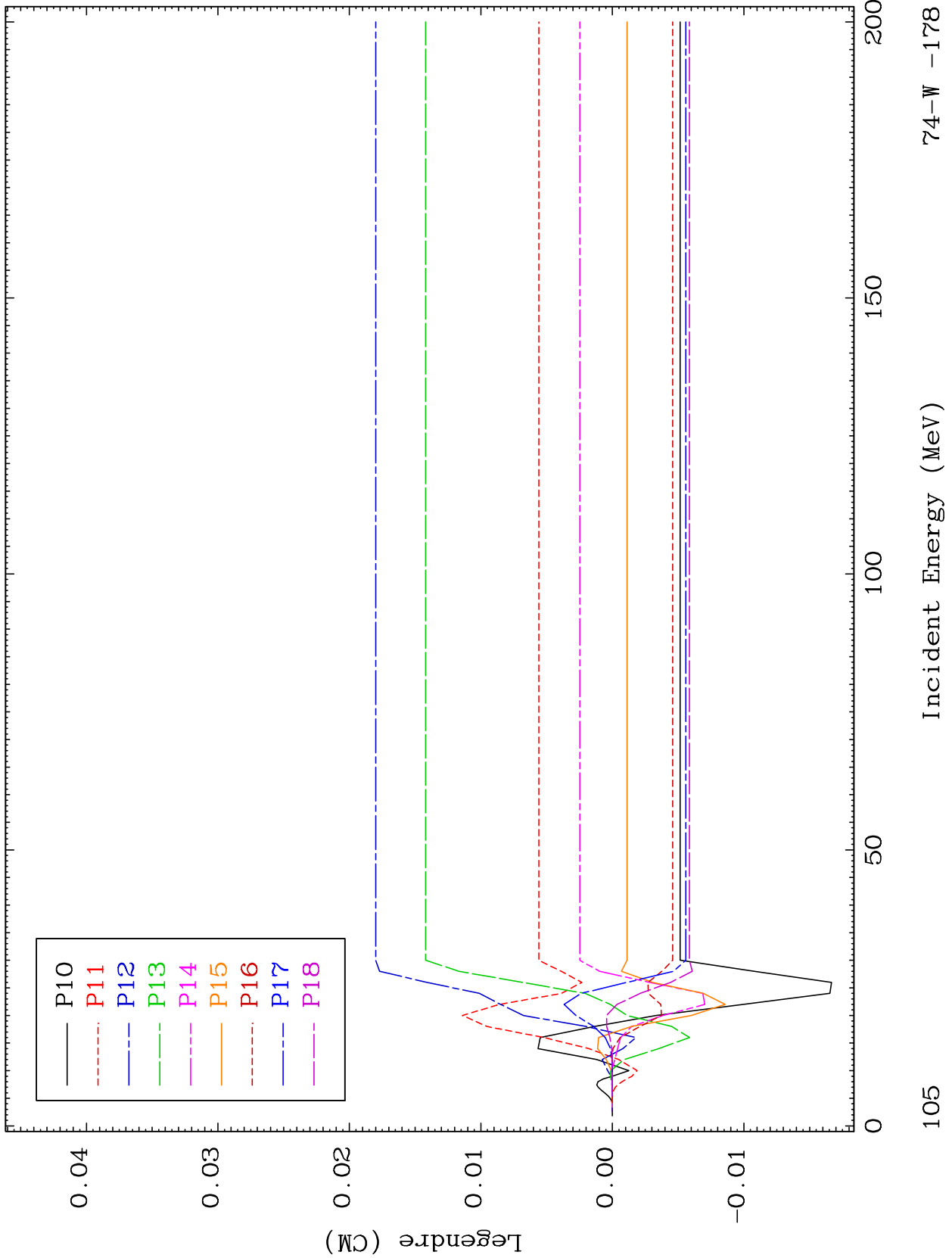
Incident Energy (MeV)

74-W -178

MAT 7419

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

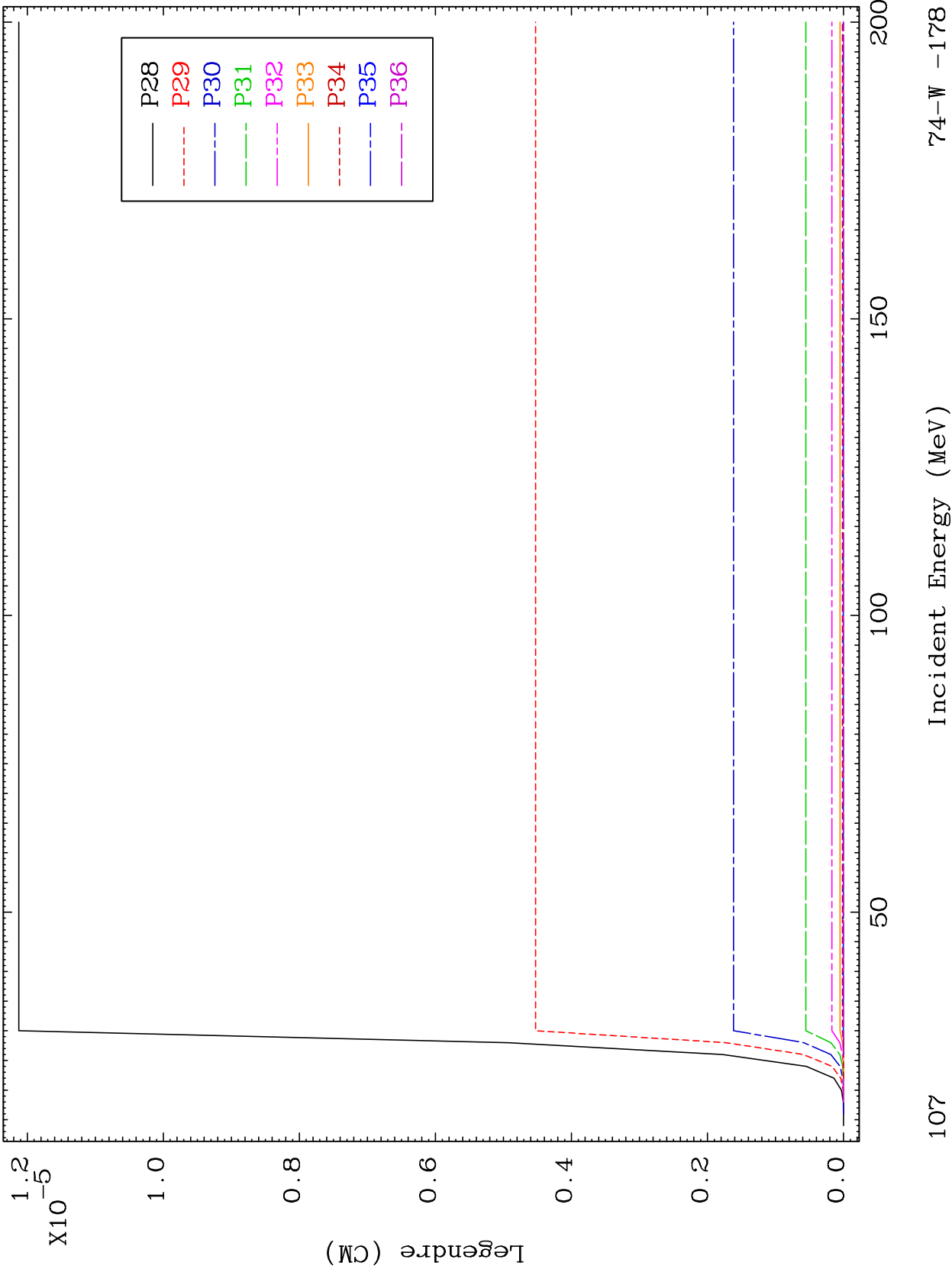
74-W -178



105

Incident Energy (MeV)

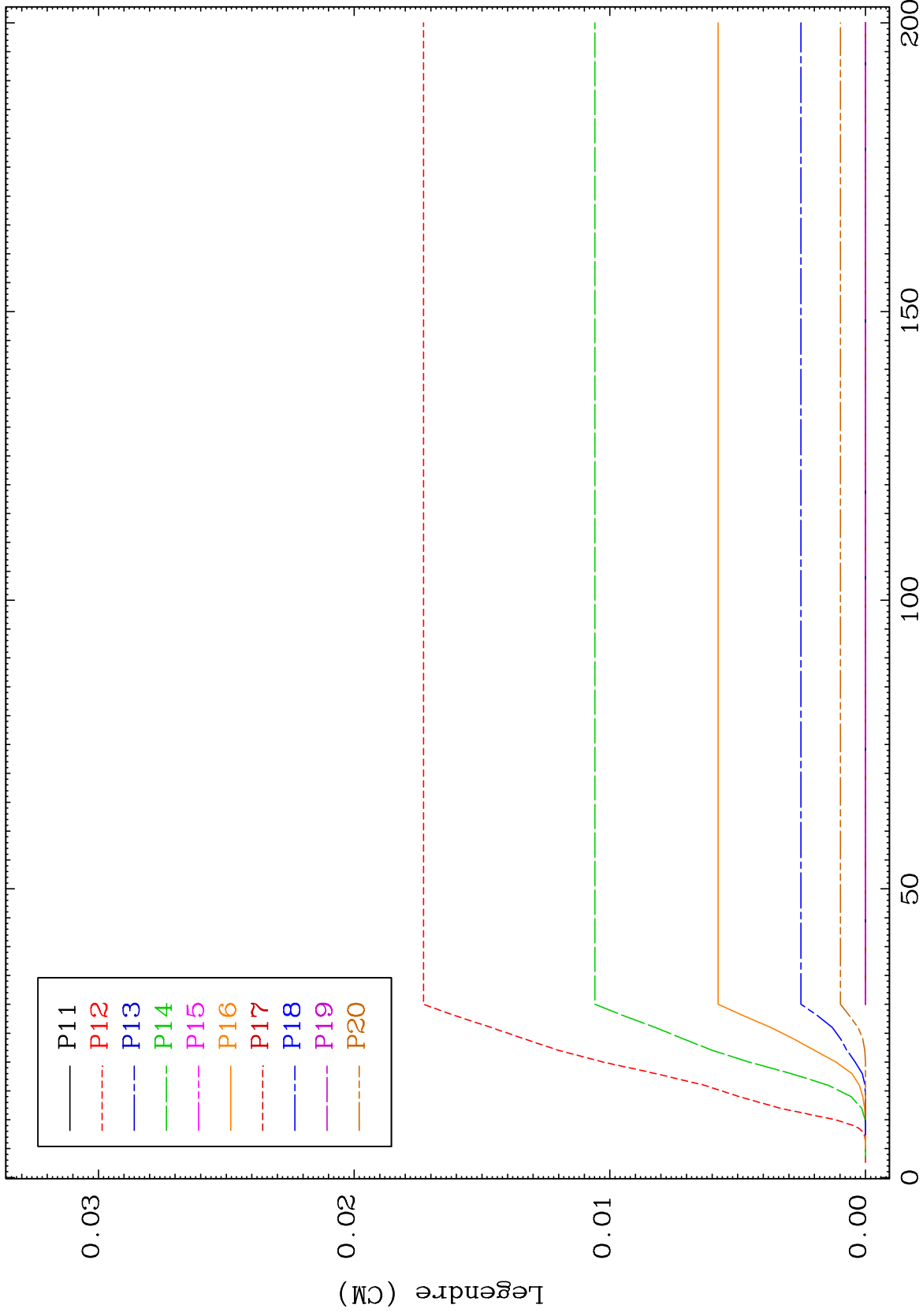
74-W -178



MAT 7419

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

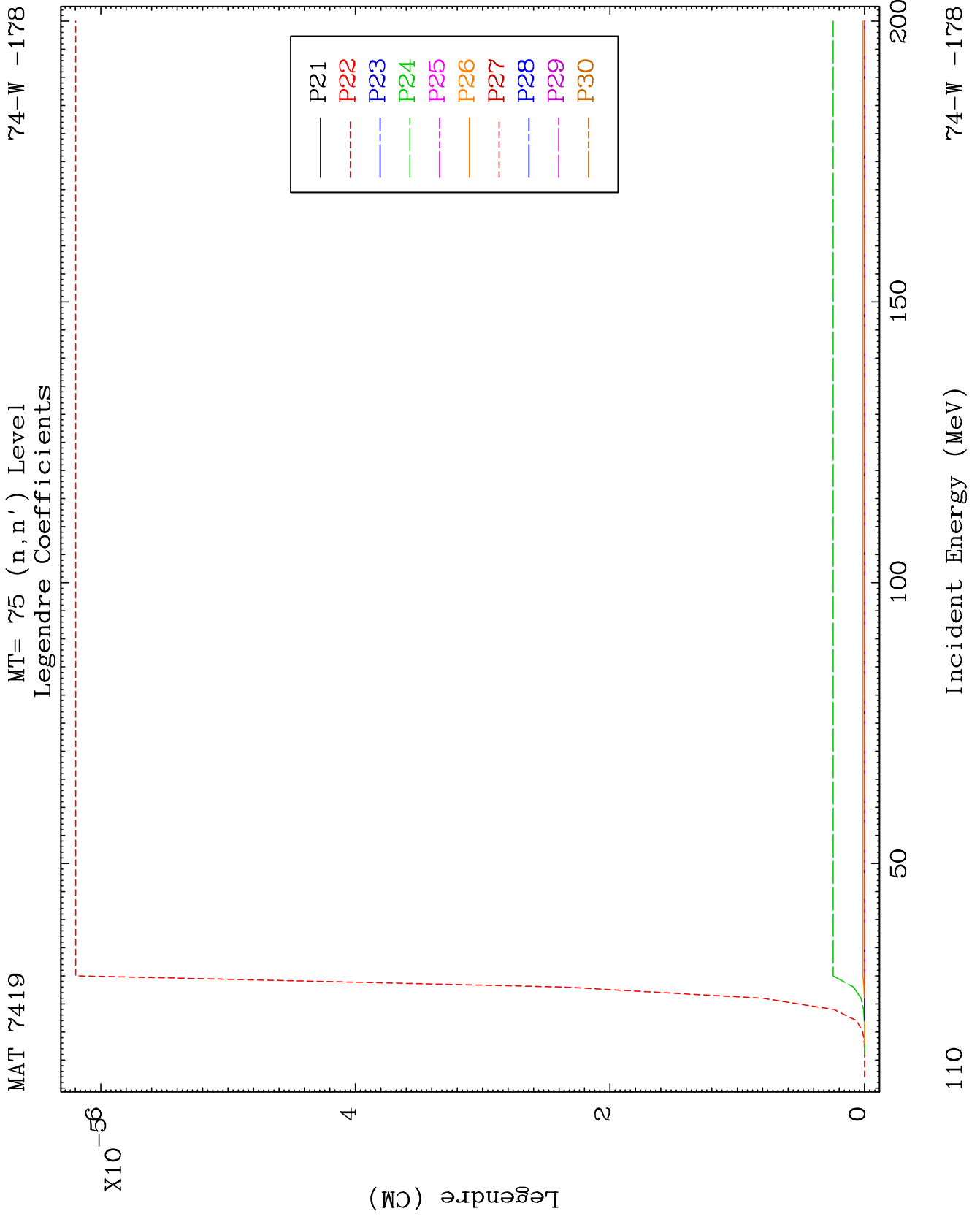
74-W -178



109

Incident Energy (MeV)

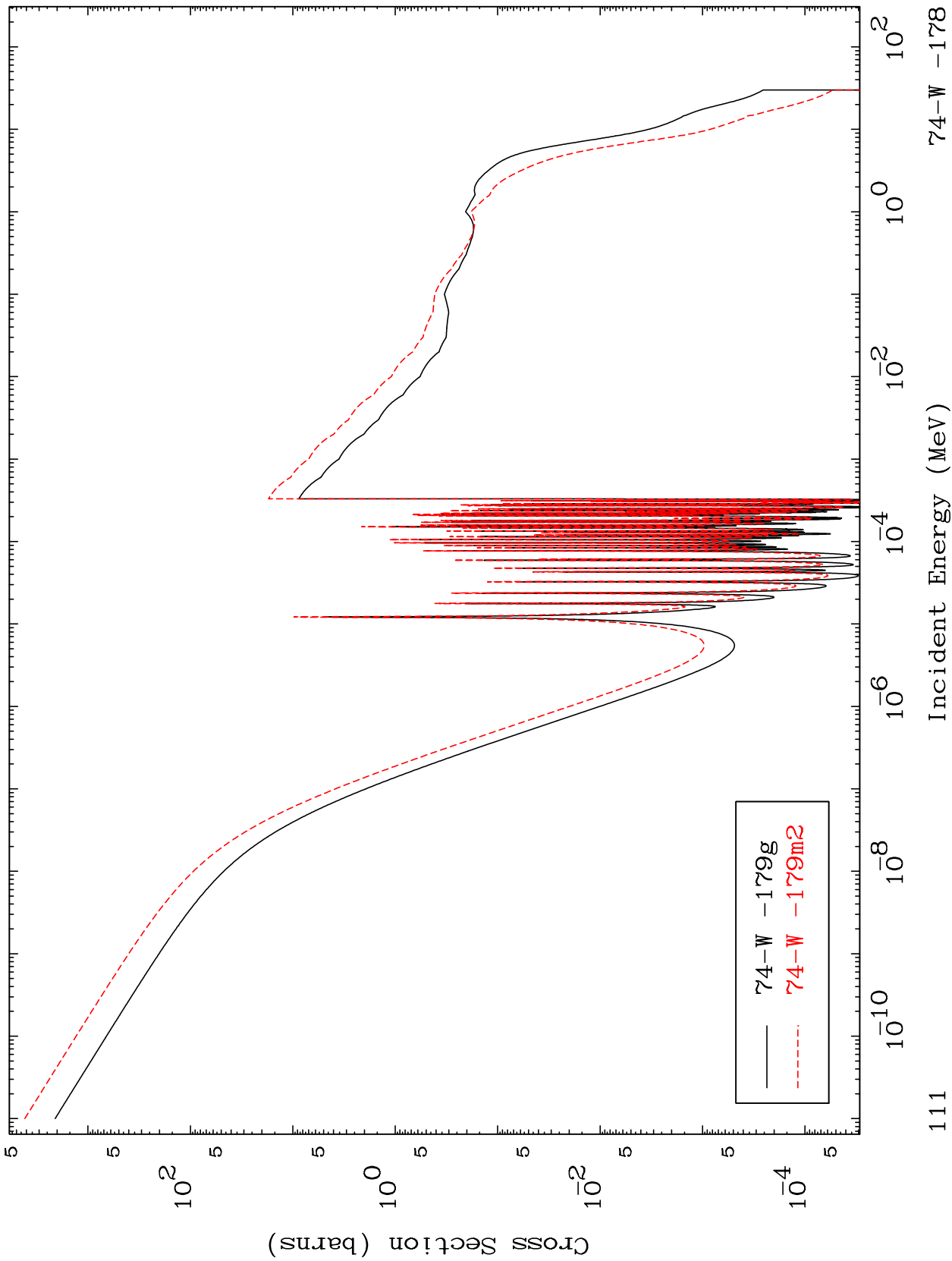
74-W -178



MAT 7419

74-W -178

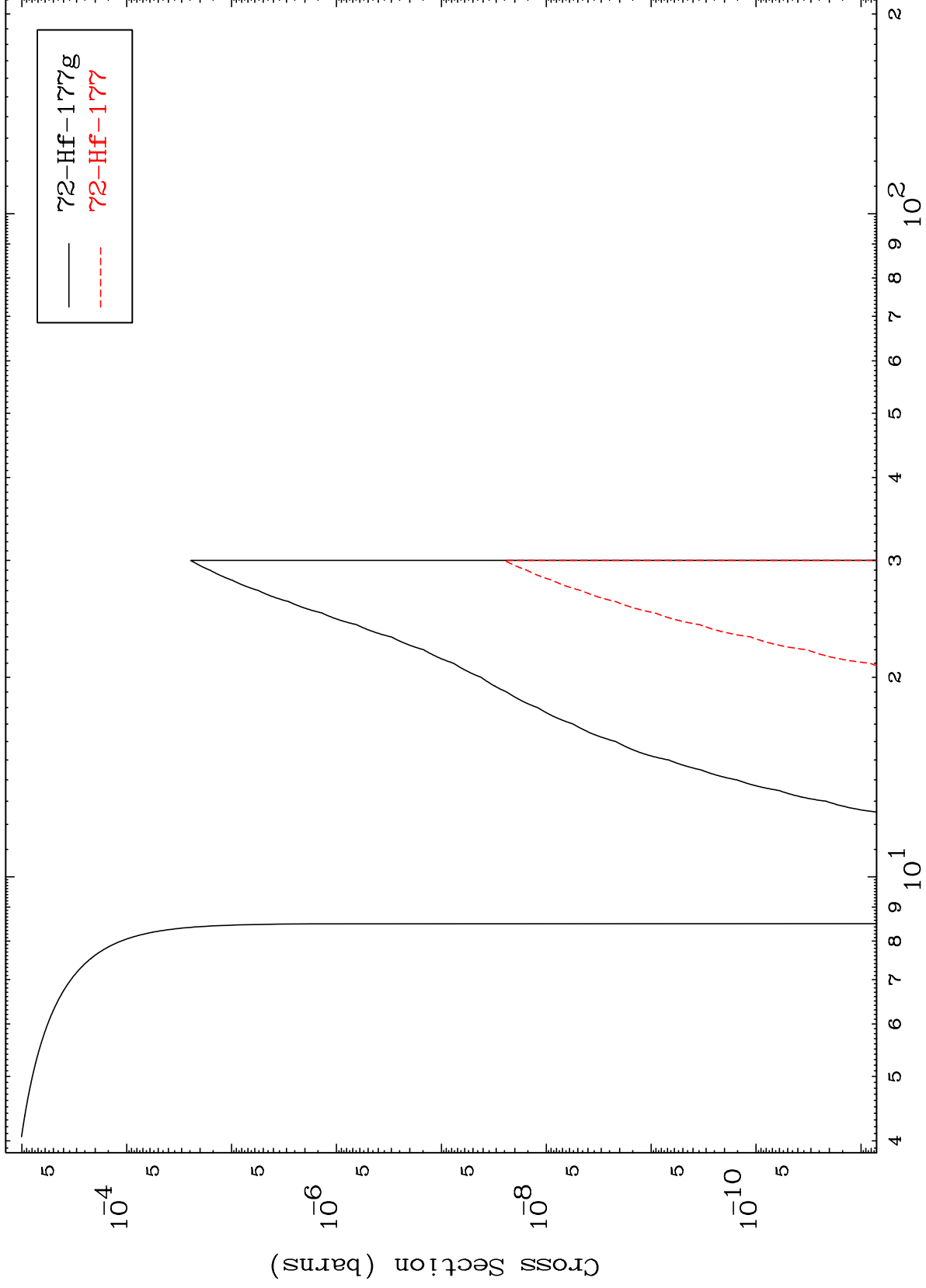
Radionuclide Production Cross Section (n,γ)



111

74-W -178

(n,2p)
Radionuclide Production Cross Section



MAT 7419

(n,p) α

74-W -178

Radionuclide Production Cross Section

