

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
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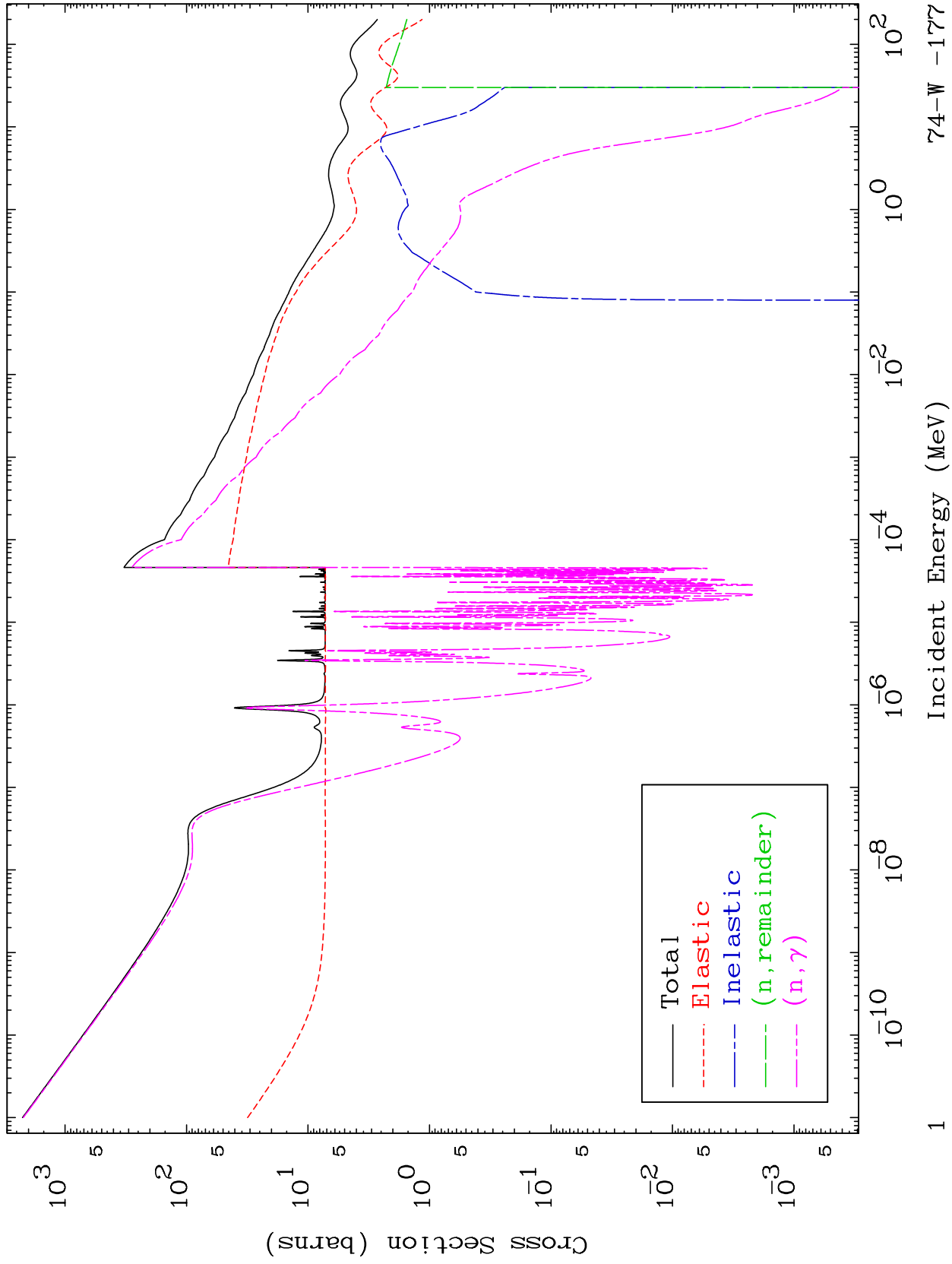
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7416

Major
293 Kelvin Cross Sections

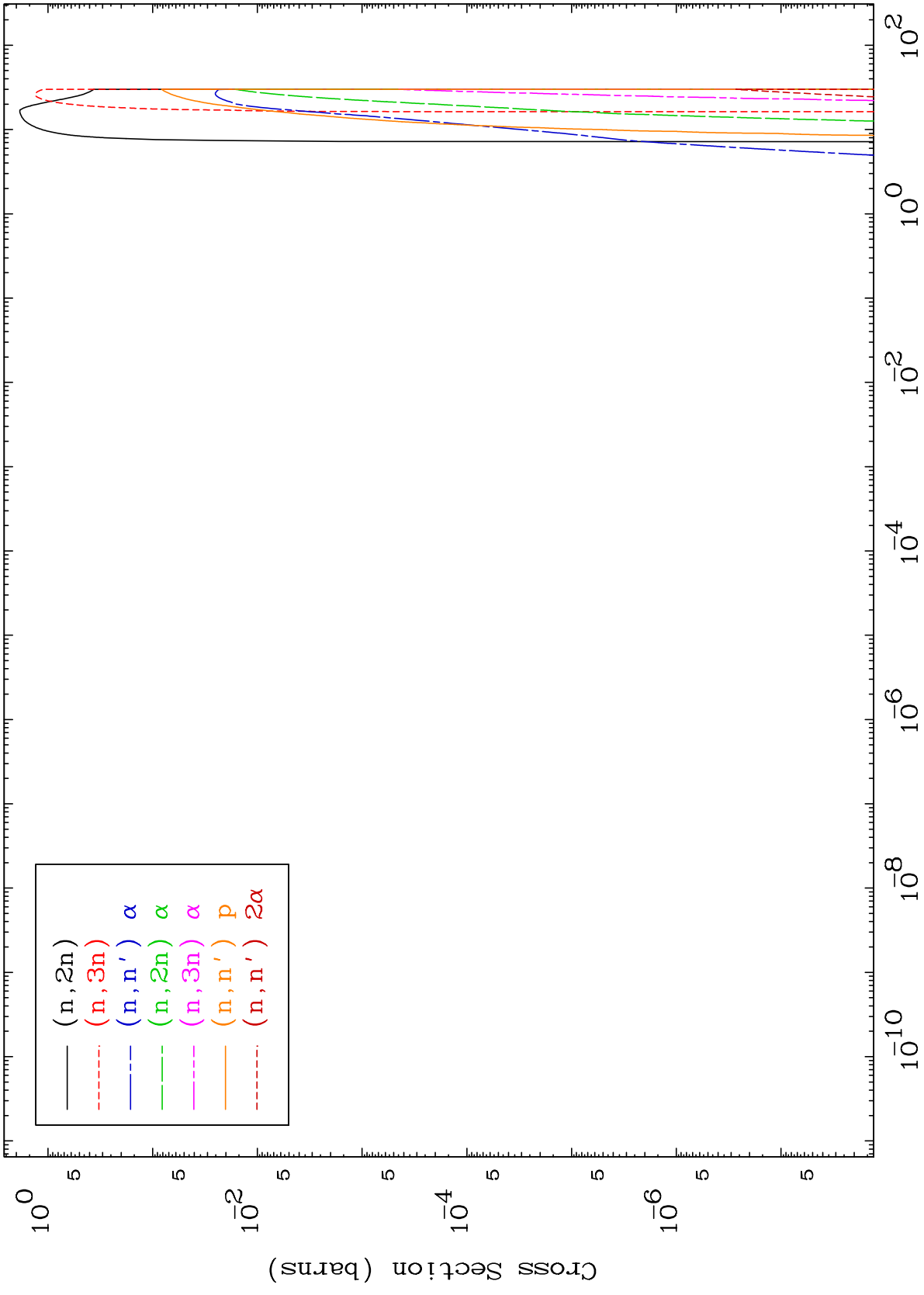
74-W -177



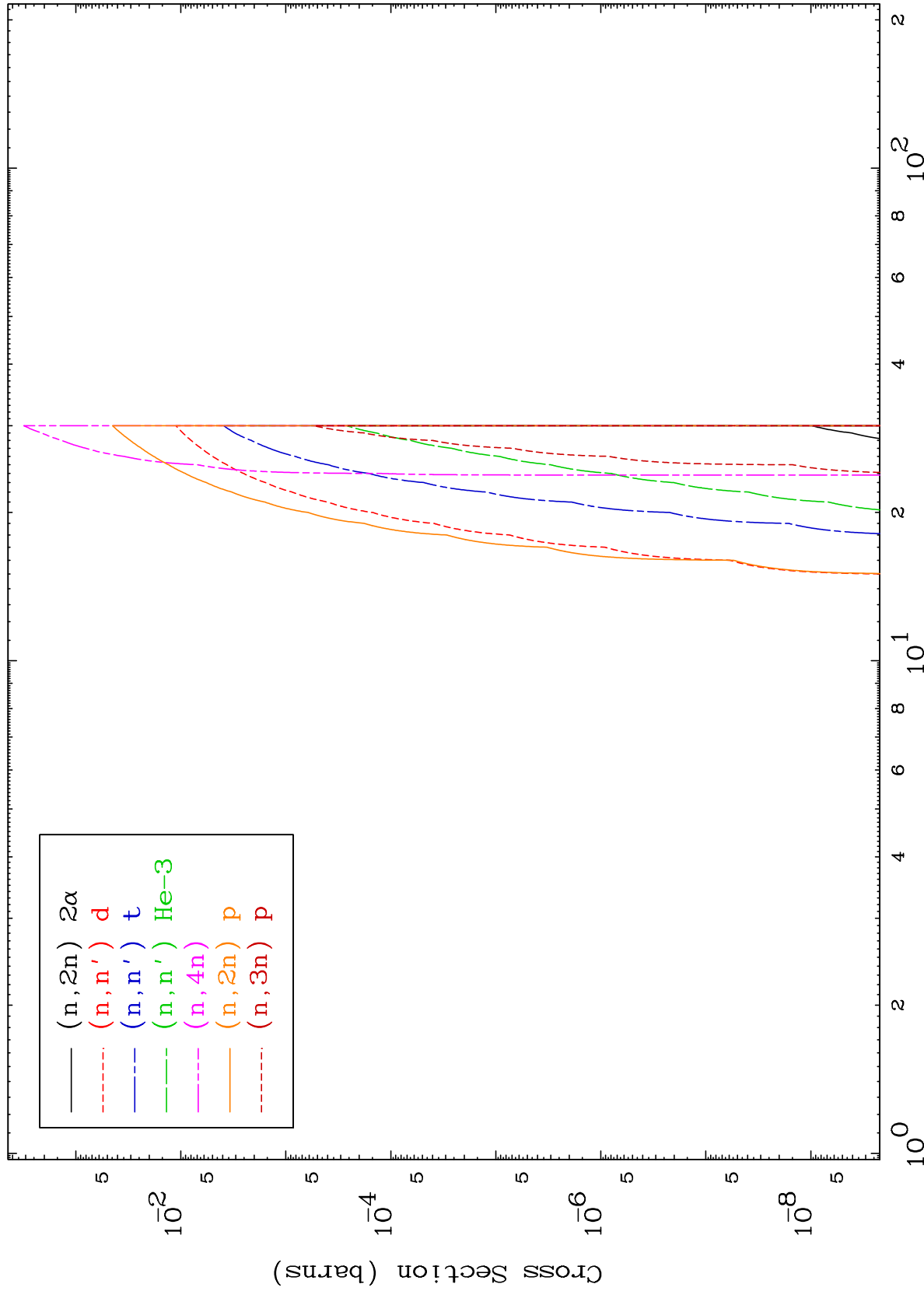
MAT 7416

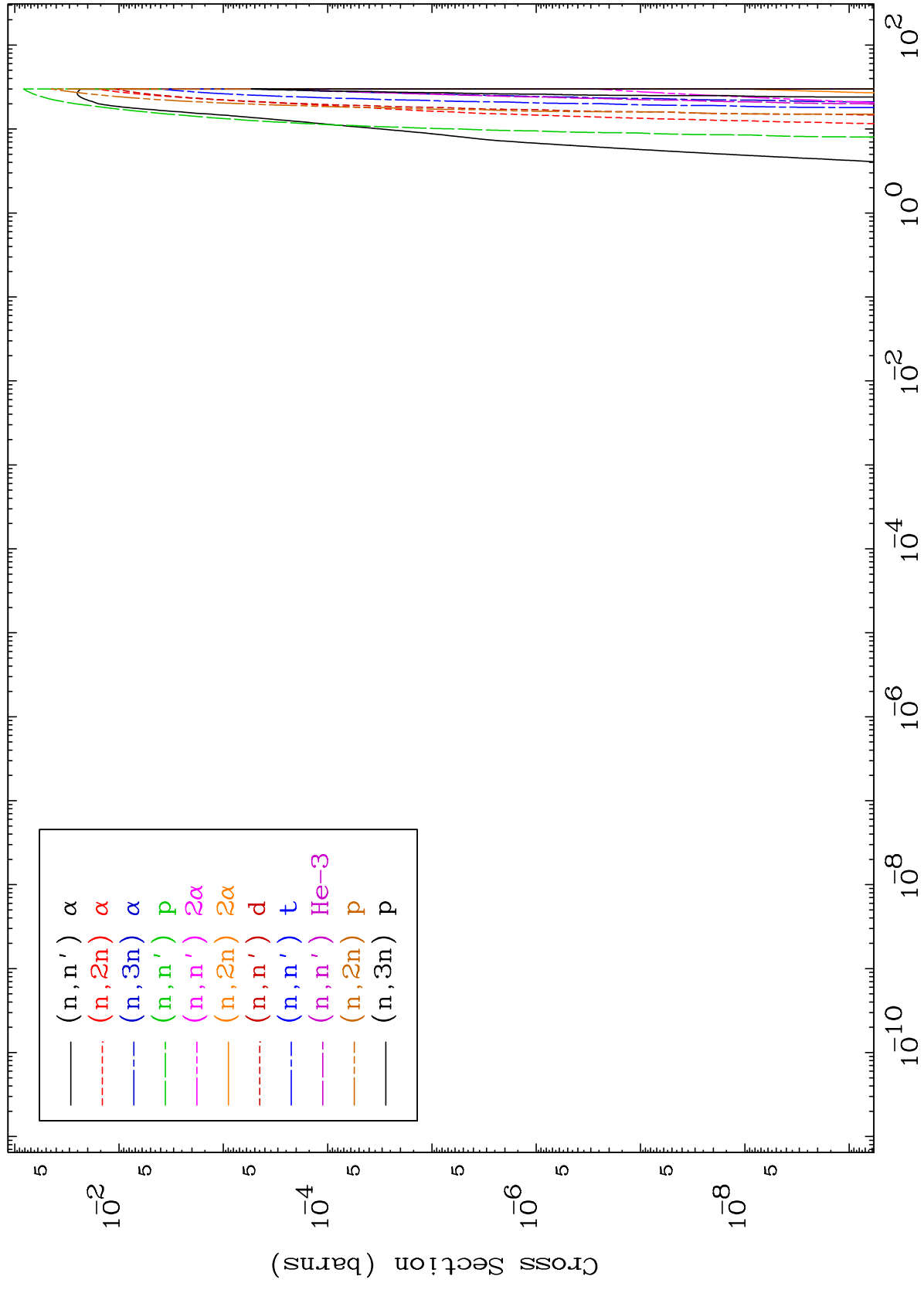
Neutron Production
293 Kelvin Cross Sections

74-W -177



74-W -177

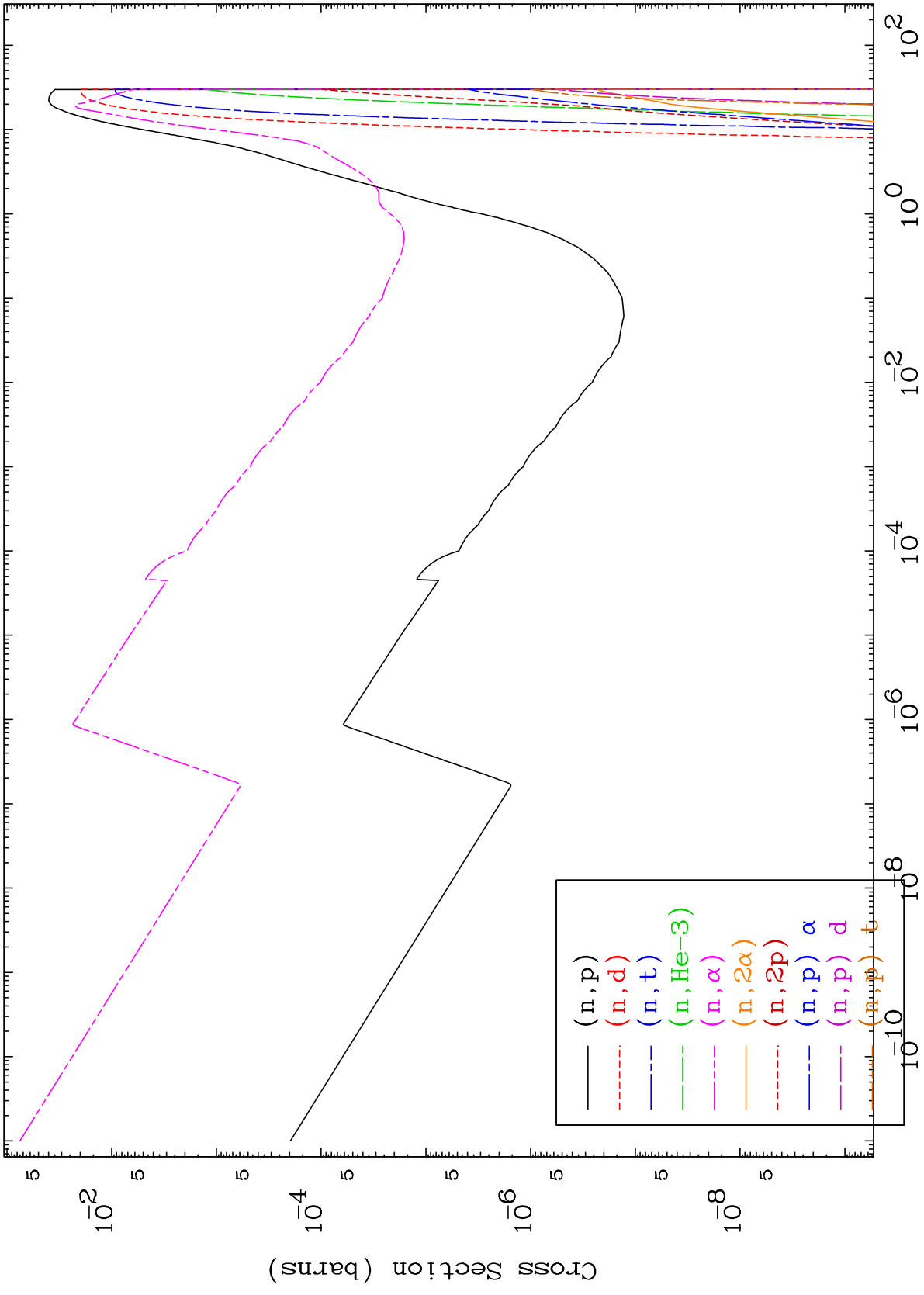




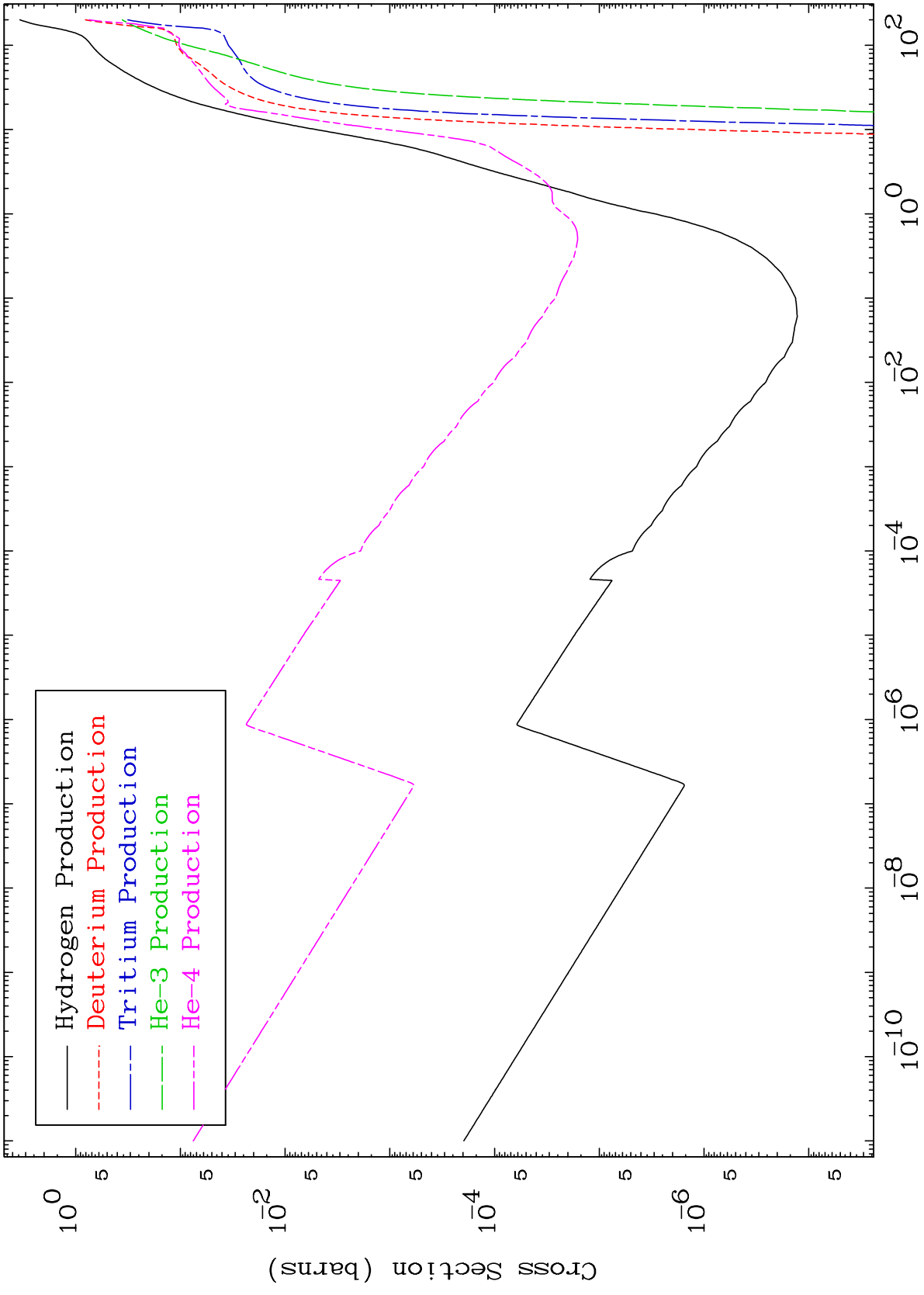
MAT 7416

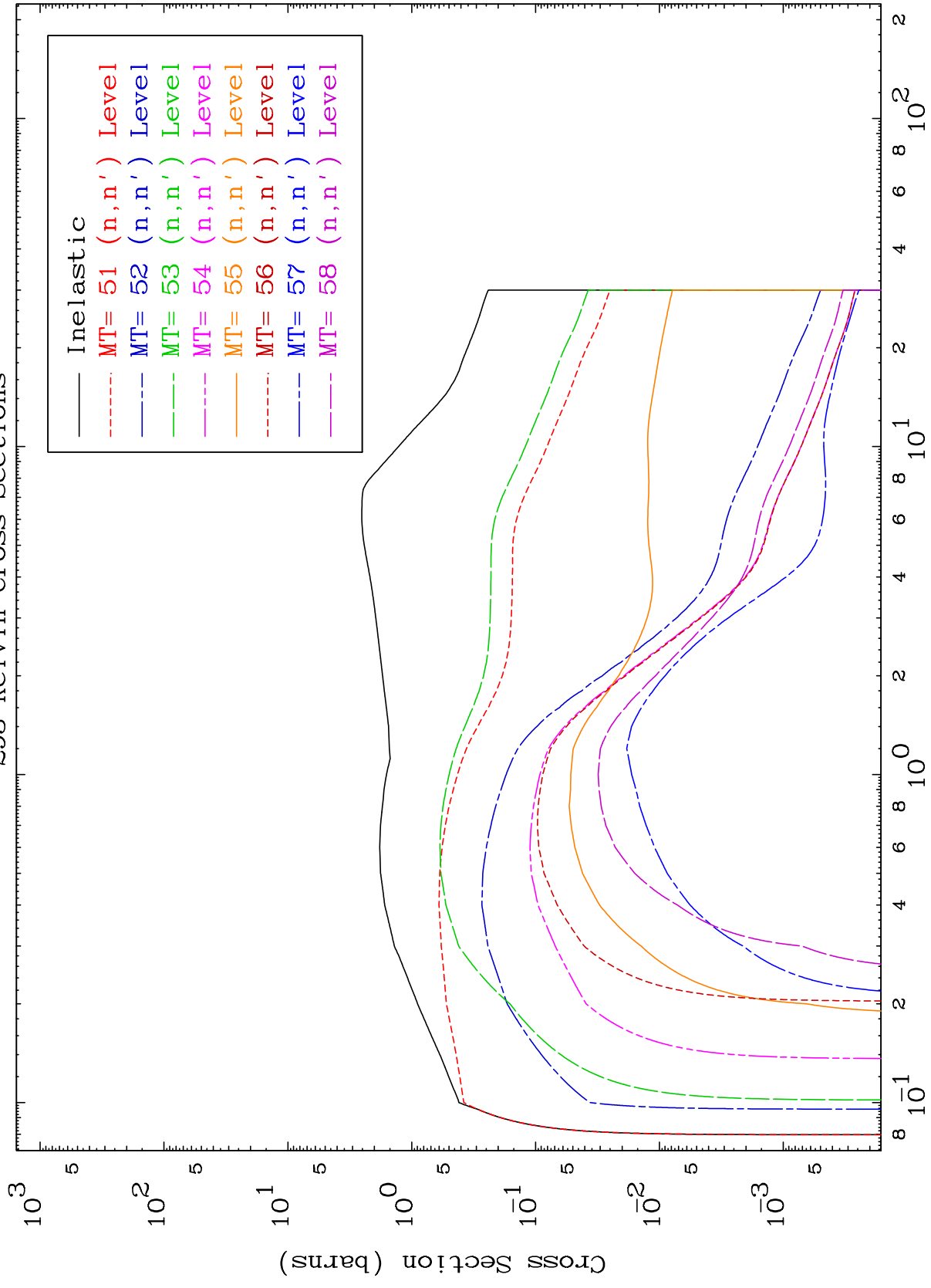
293 Kelvin Cross Sections

74-W -177



74-W -177

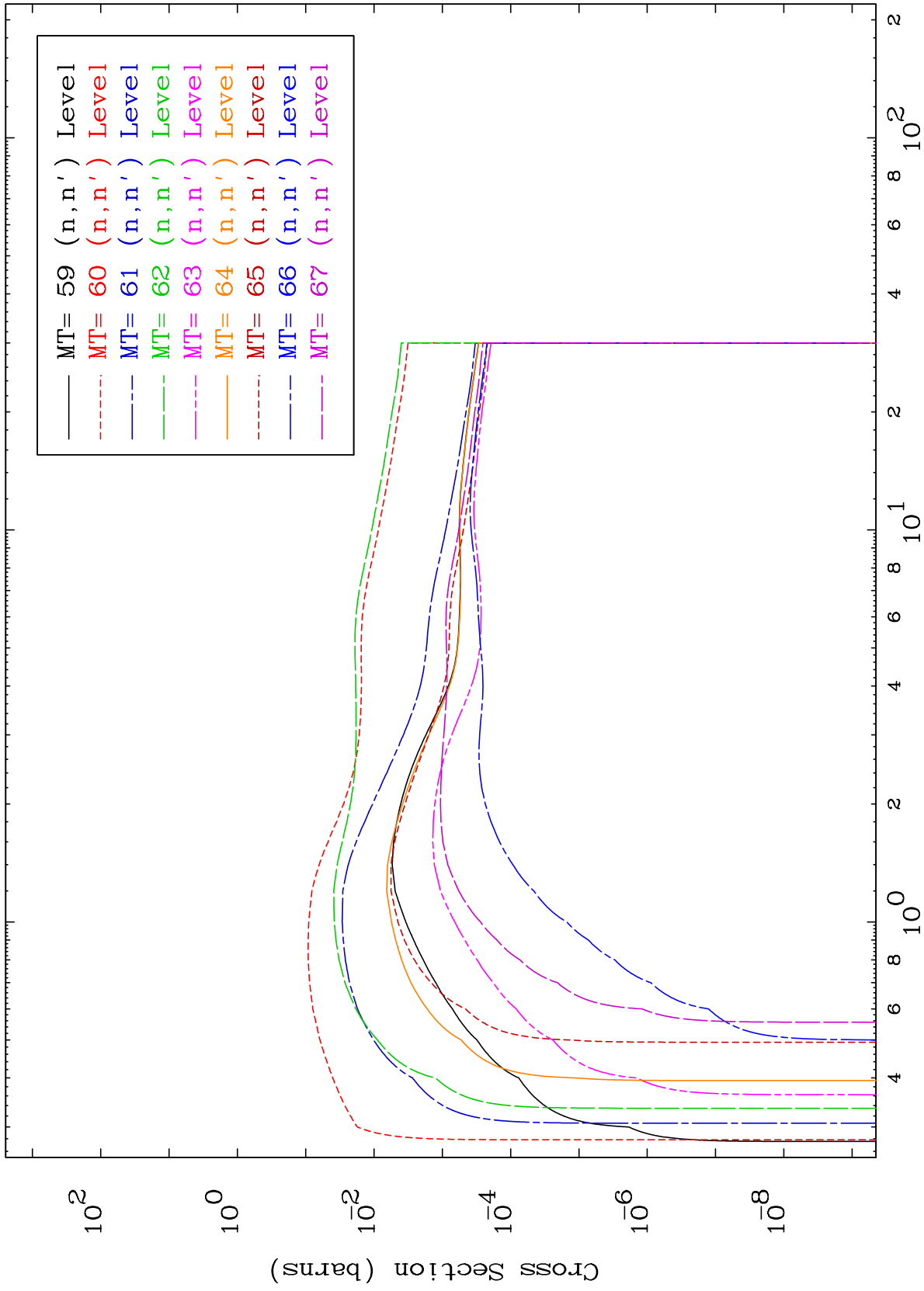




MAT 7416

(n,n') Level
293 Kelvin Cross Sections

74-W -177



8

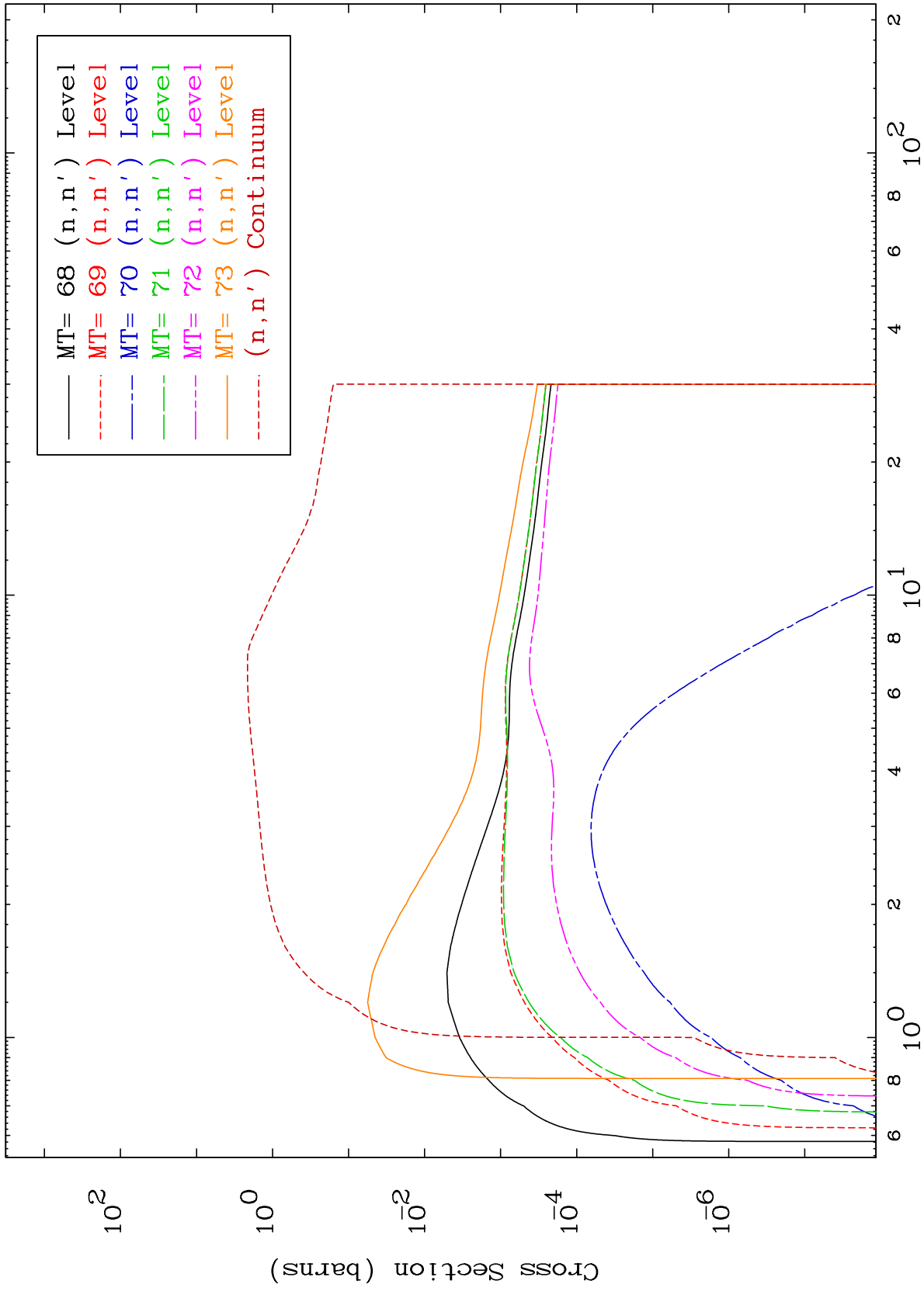
Incident Energy (MeV)

74-W -177

MAT 7416

(n,n') Level
293 Kelvin Cross Sections

74-W -177



9

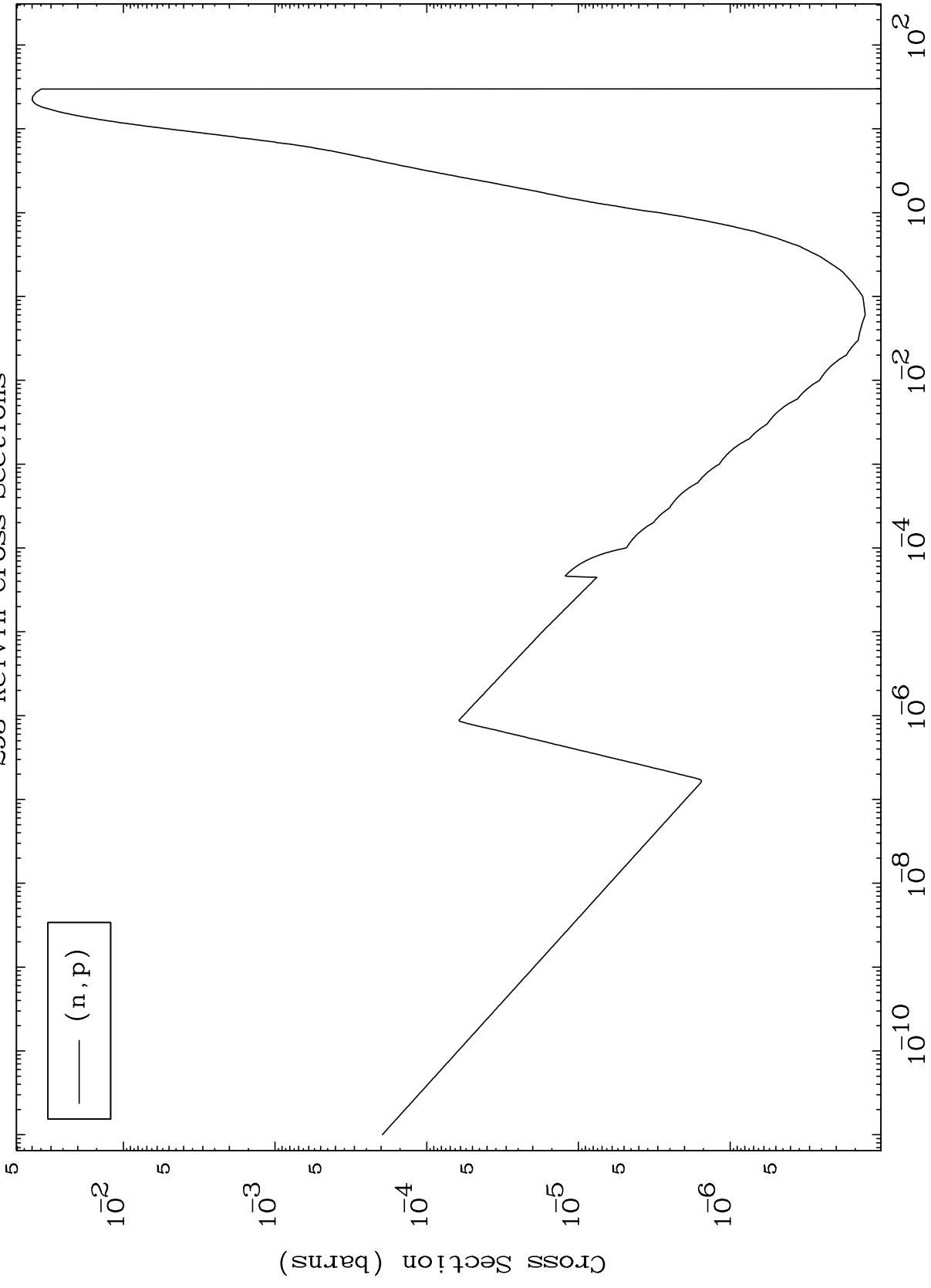
Incident Energy (MeV)

74-W -177

MAT 7416

(n,p) Levels
293 Kelvin Cross Sections

74-W -177



10

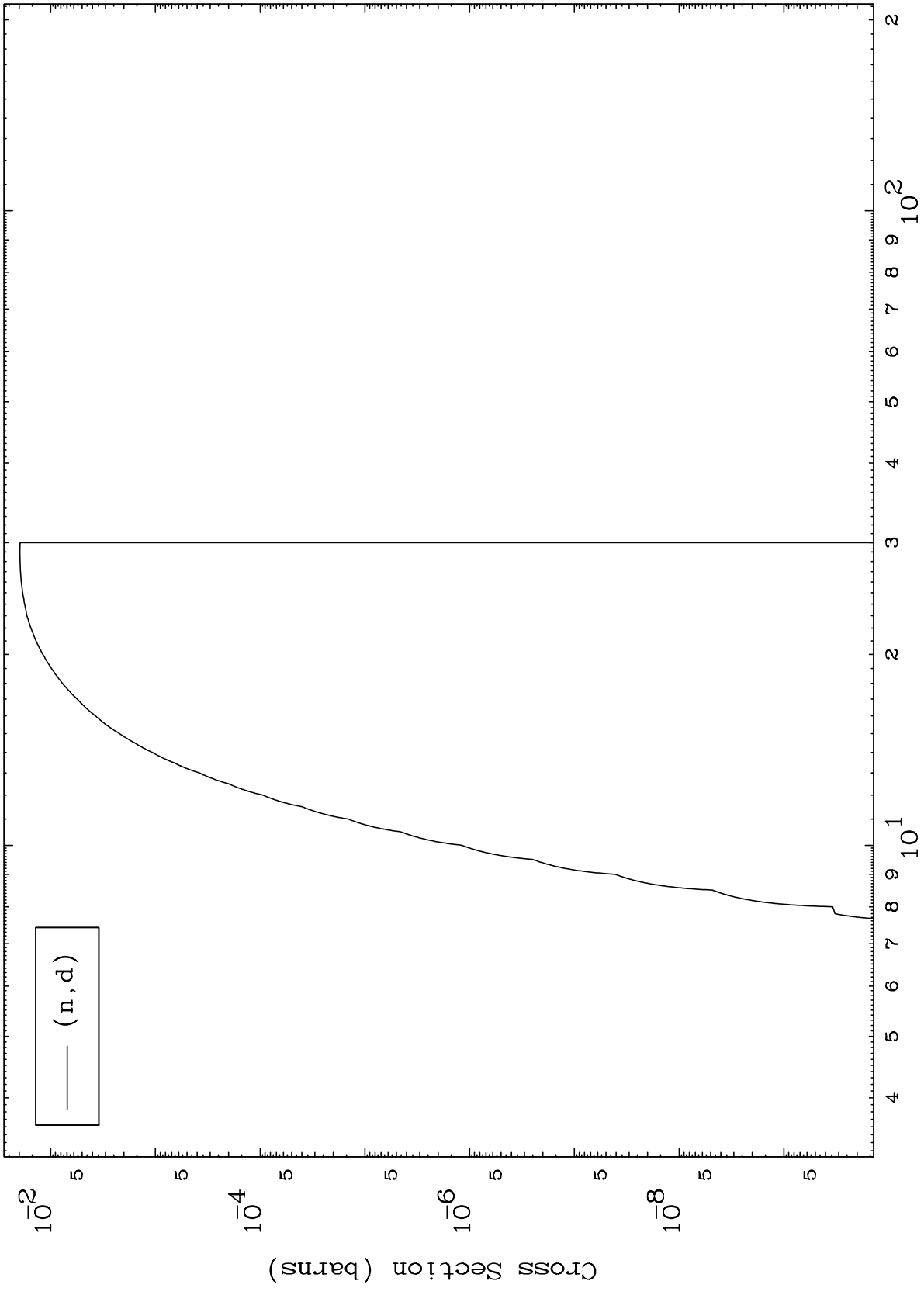
Incident Energy (MeV)

74-W -177

MAT 7416

(n,d) Levels
293 Kelvin Cross Sections

74-W -177



11

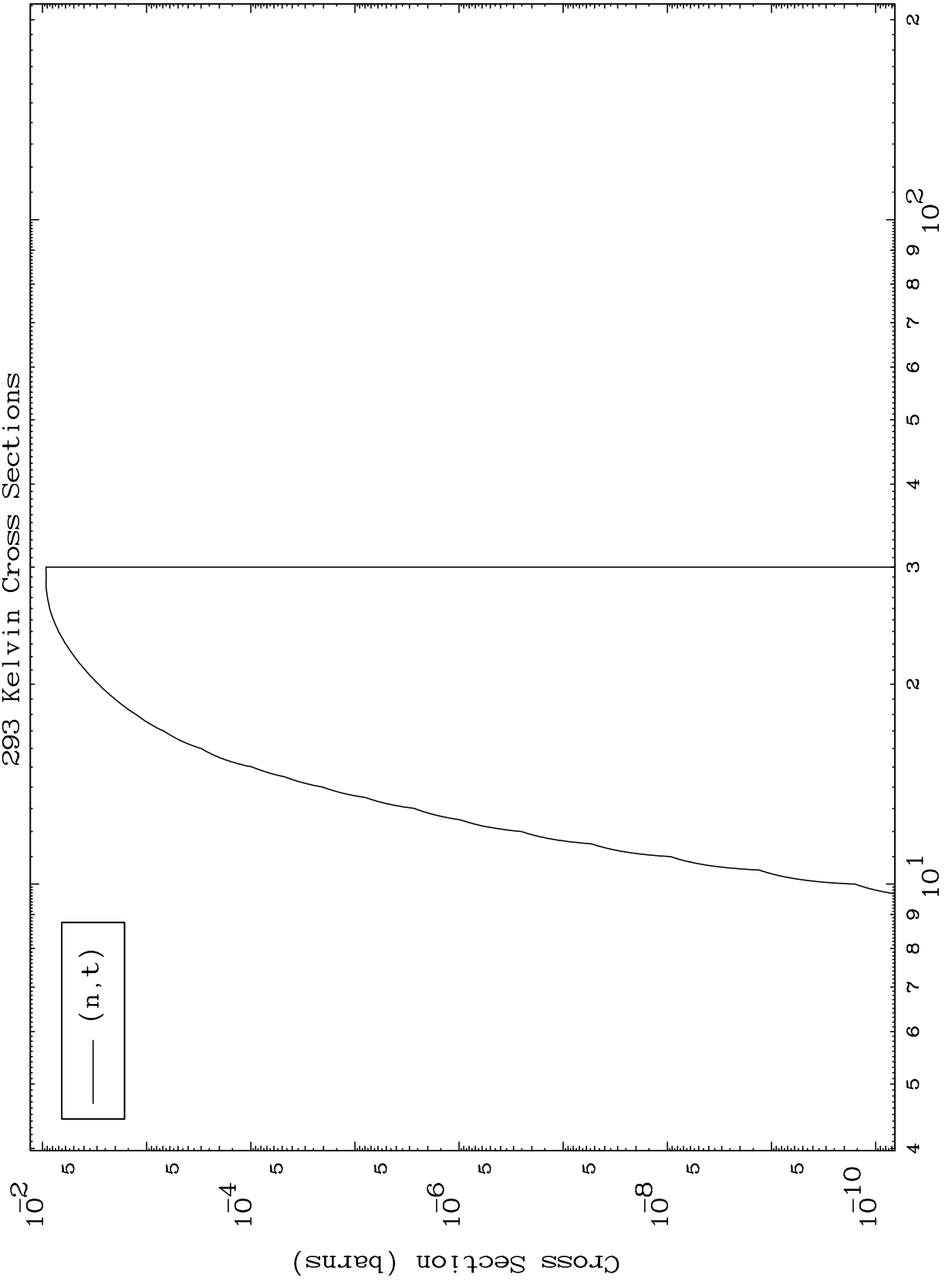
Incident Energy (MeV)

74-W -177

MAT 7416

(n,t) Levels
293 Kelvin Cross Sections

74-W -177



12

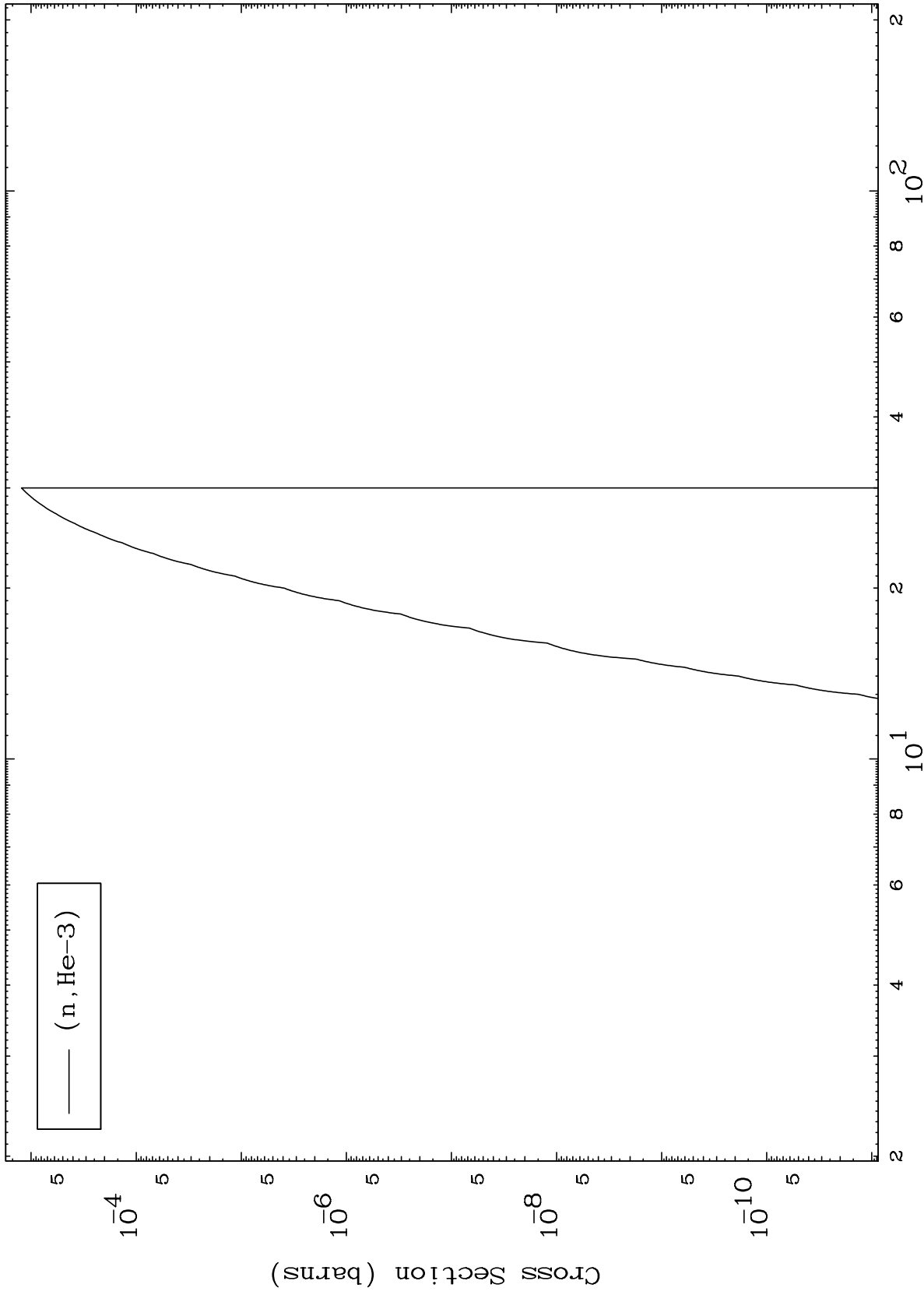
Incident Energy (MeV)

74-W -177

MAT 7416

(n,He3) Levels
293 Kelvin Cross Sections

74-W -177



13

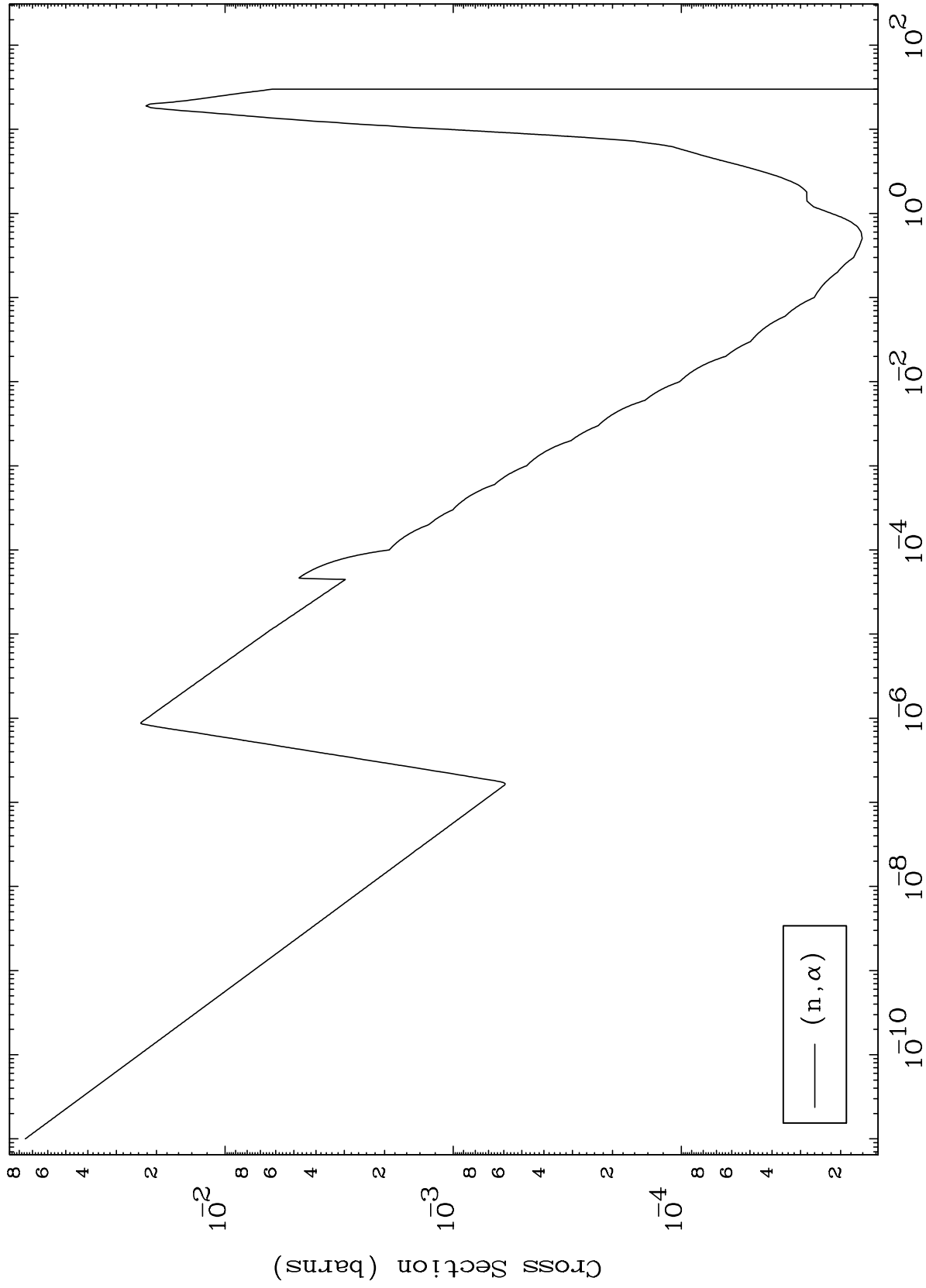
Incident Energy (MeV)

74-W -177

MAT 7416

(n, α) Levels
293 Kelvin Cross Sections

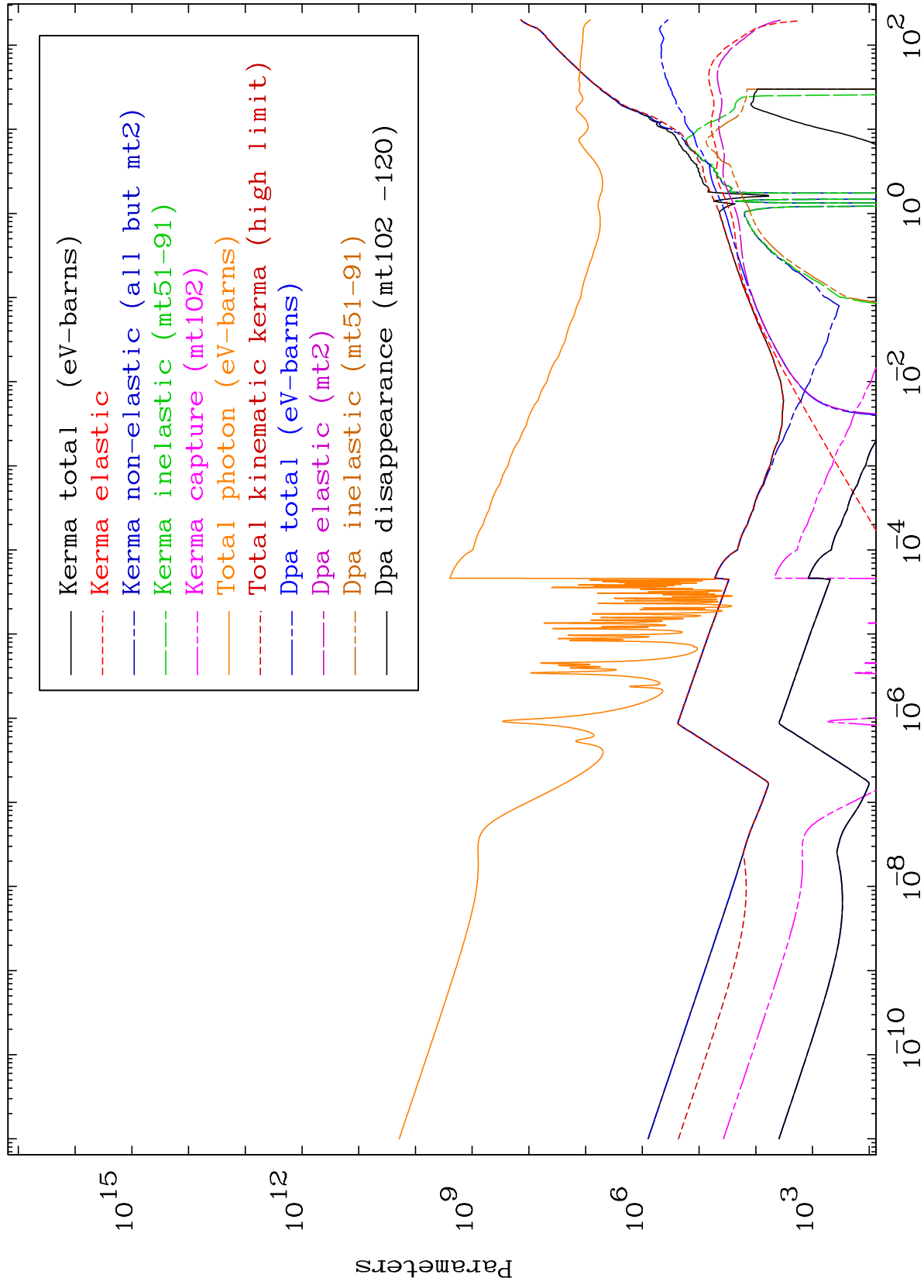
74-W -177



14

Incident Energy (MeV)

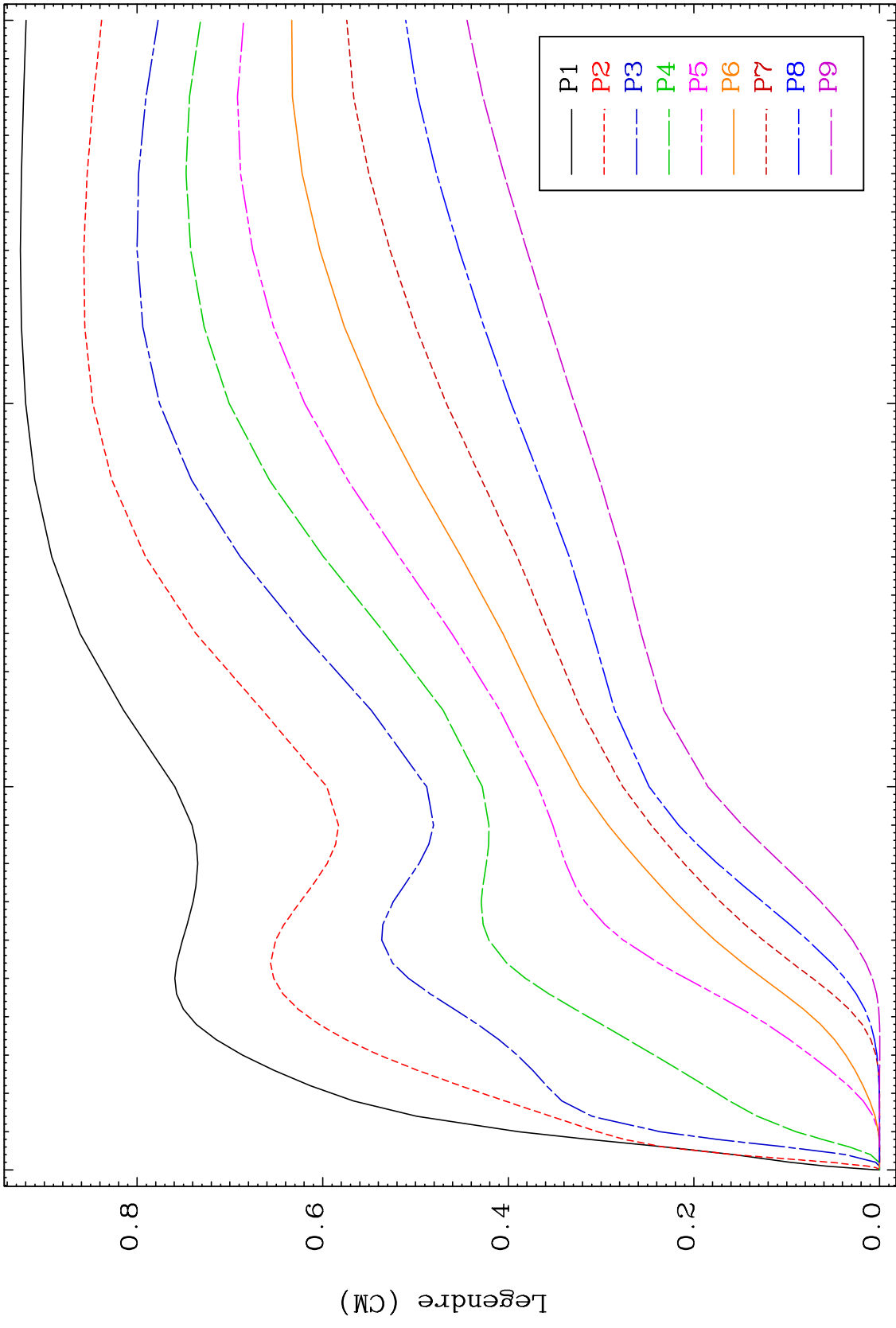
74-W -177



MAT 7416

74-W -177

Elastic Legendre Coefficients



16

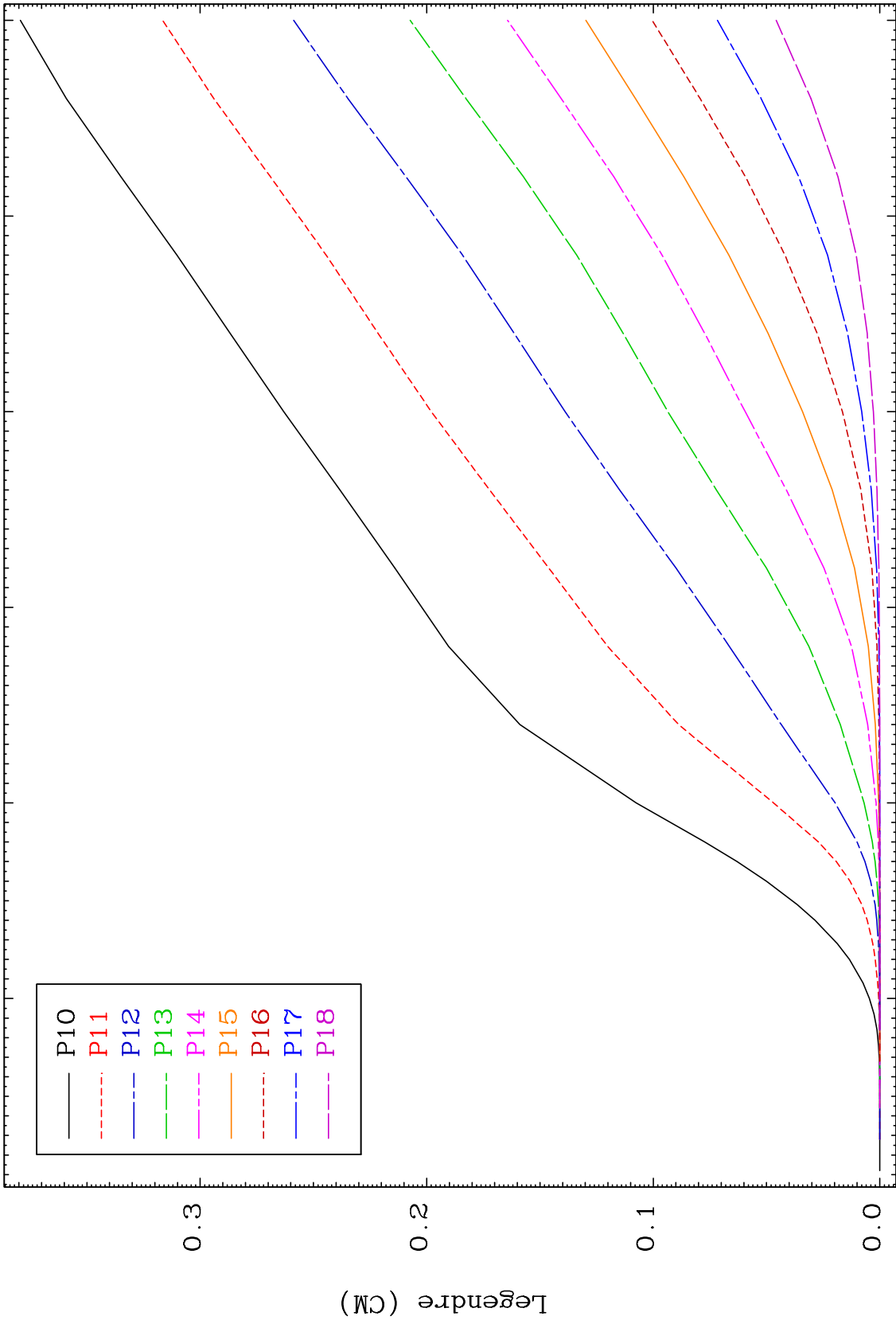
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



17

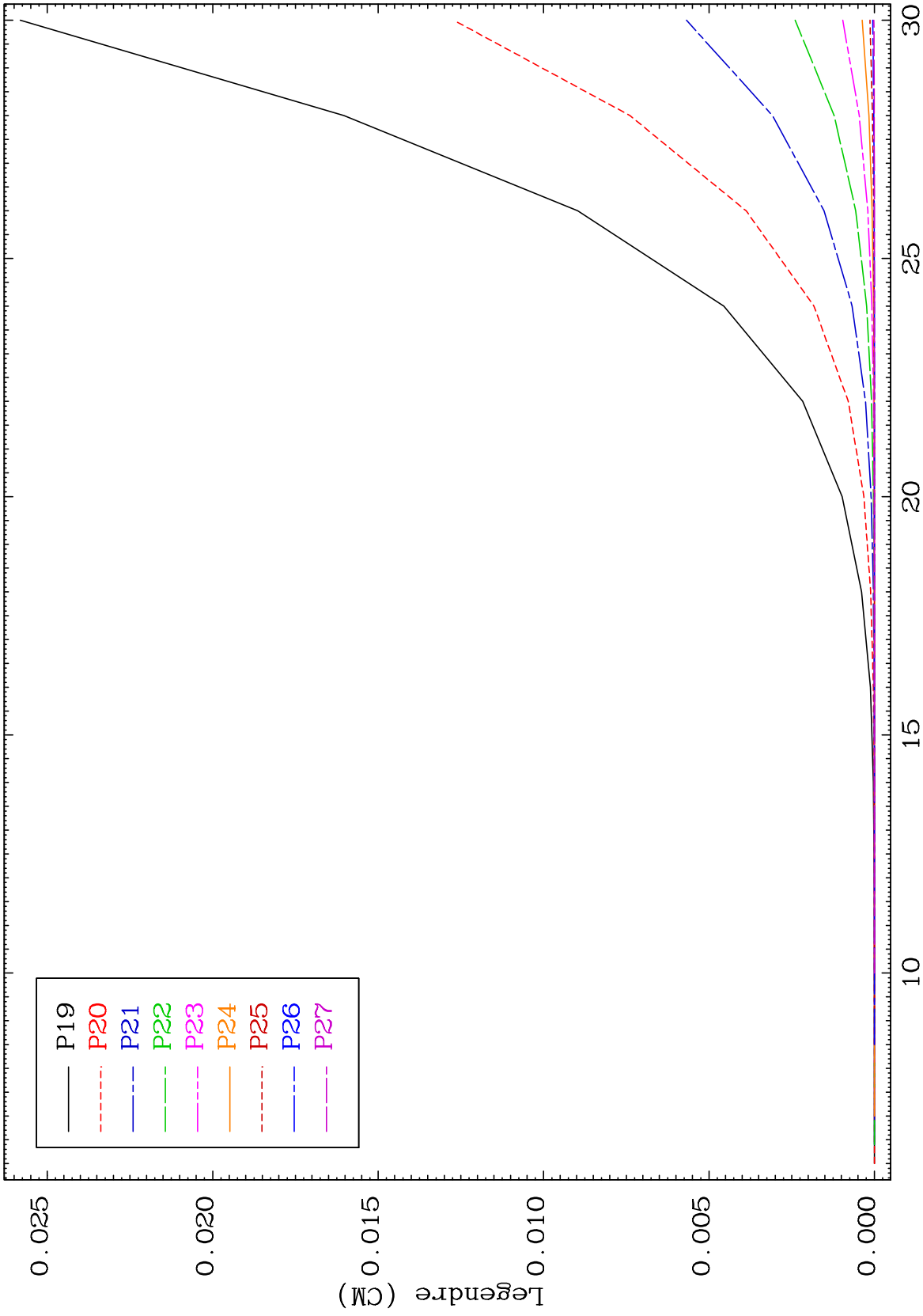
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



18

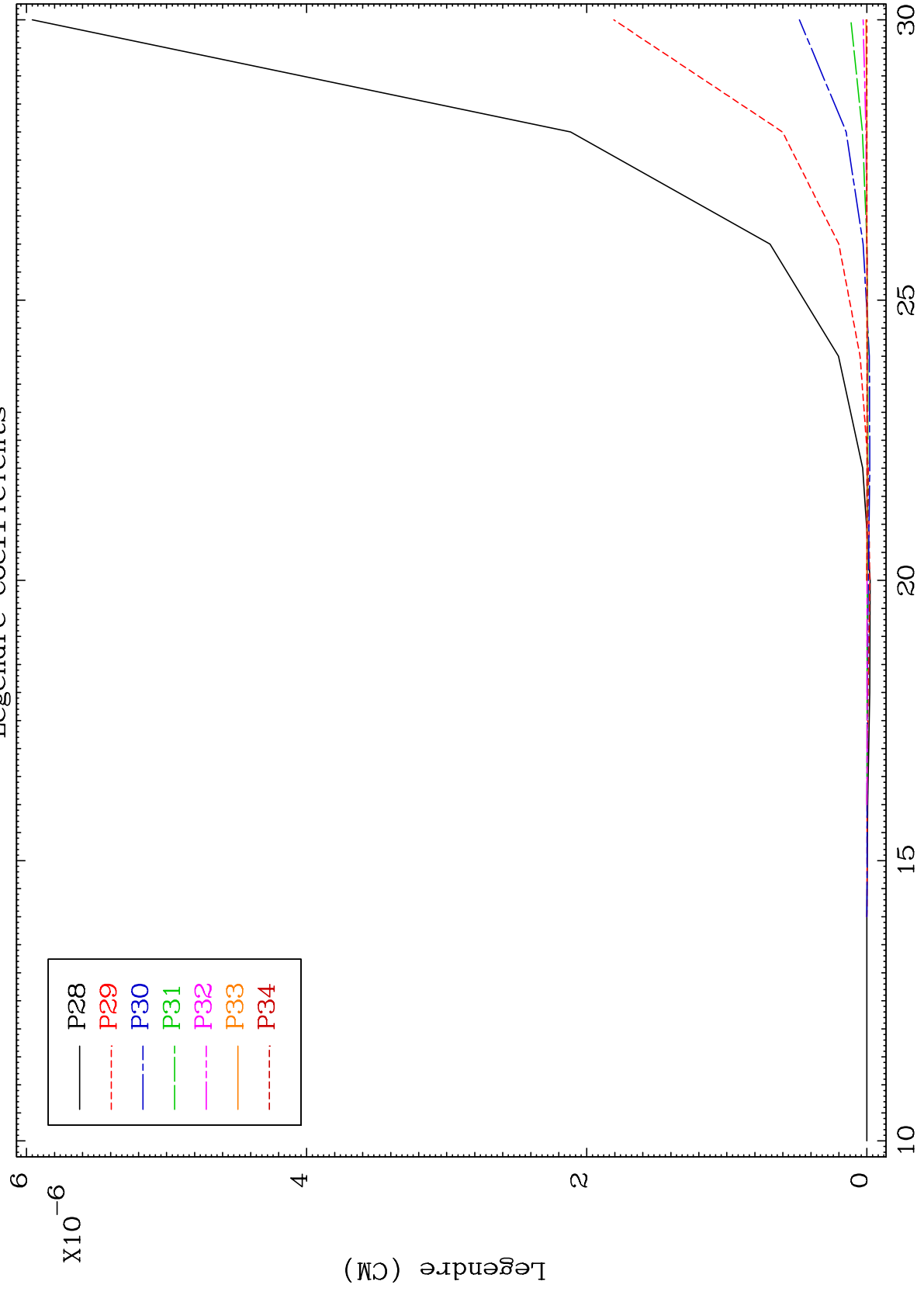
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



19

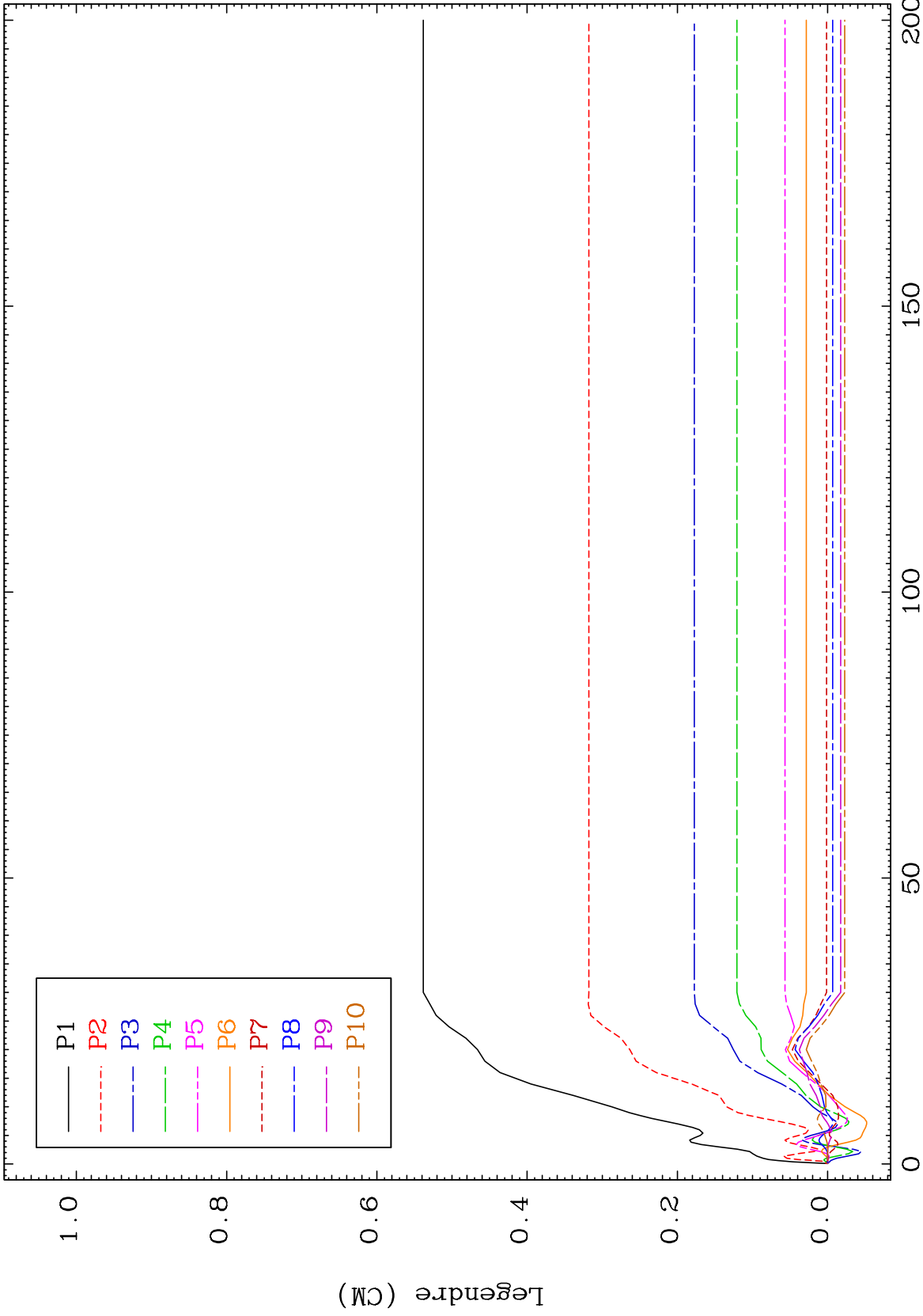
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



20

Incident Energy (MeV)

50

100

150

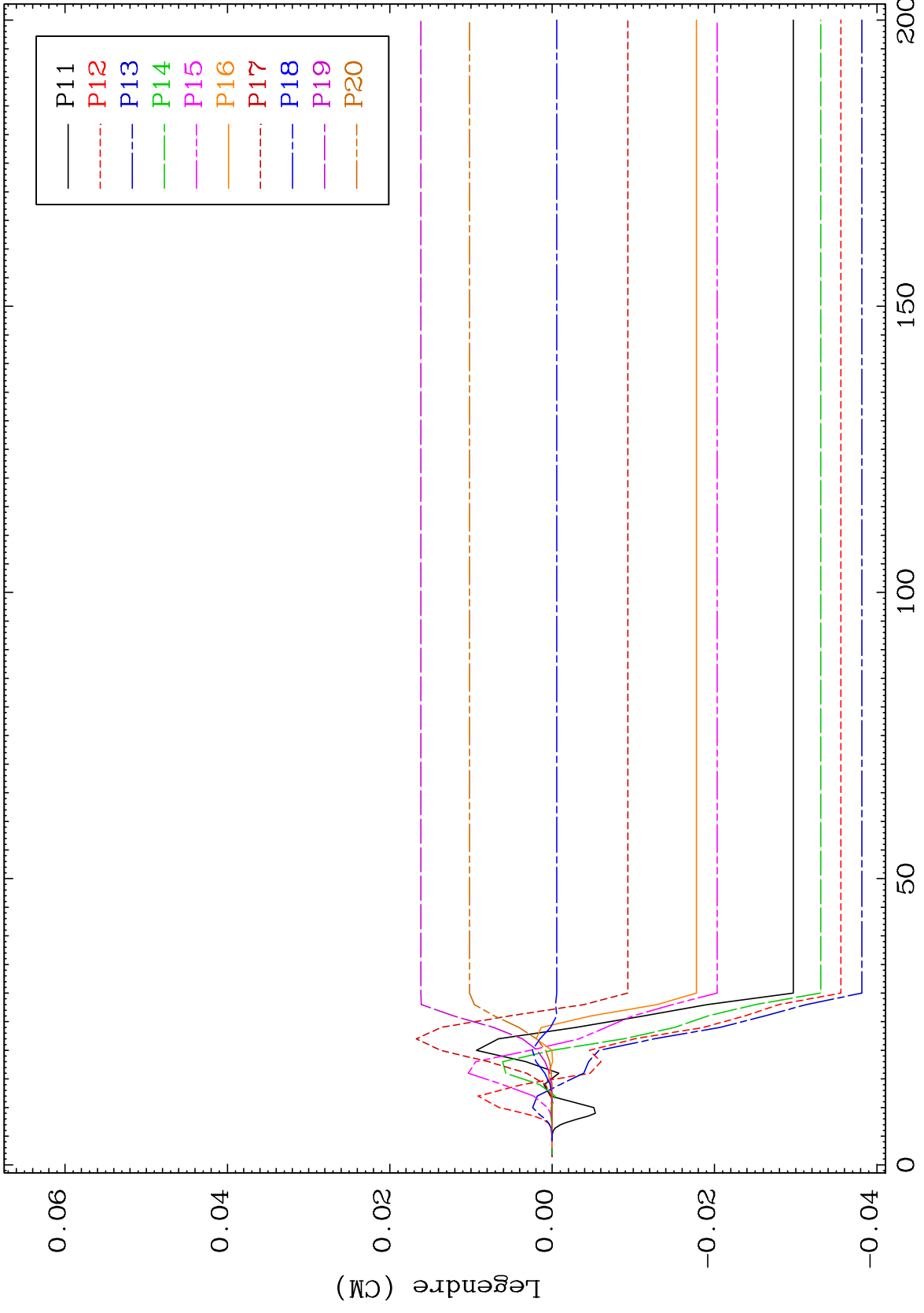
200

74-W -177

MAT 7416

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

74-W -177



21

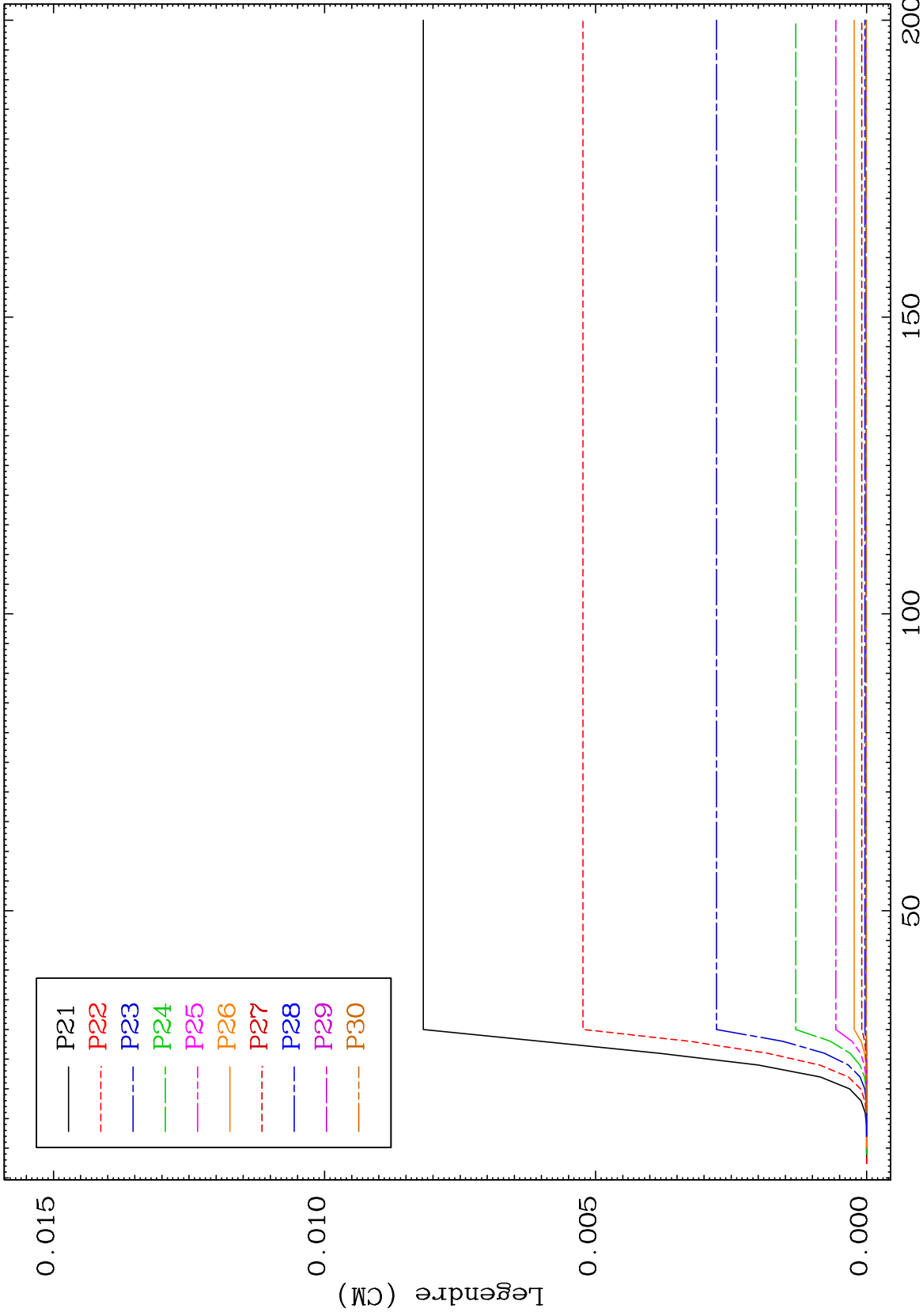
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



22

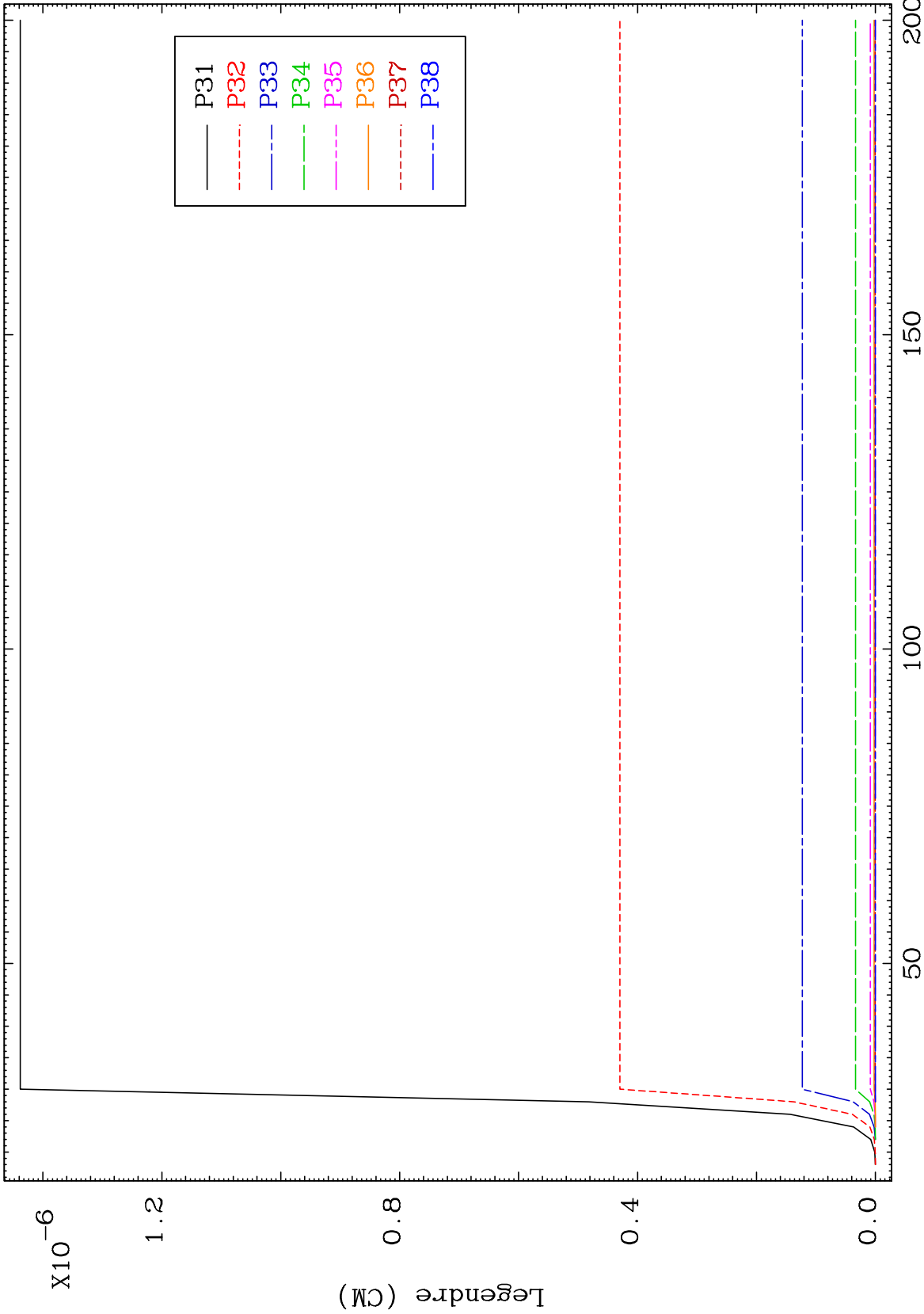
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



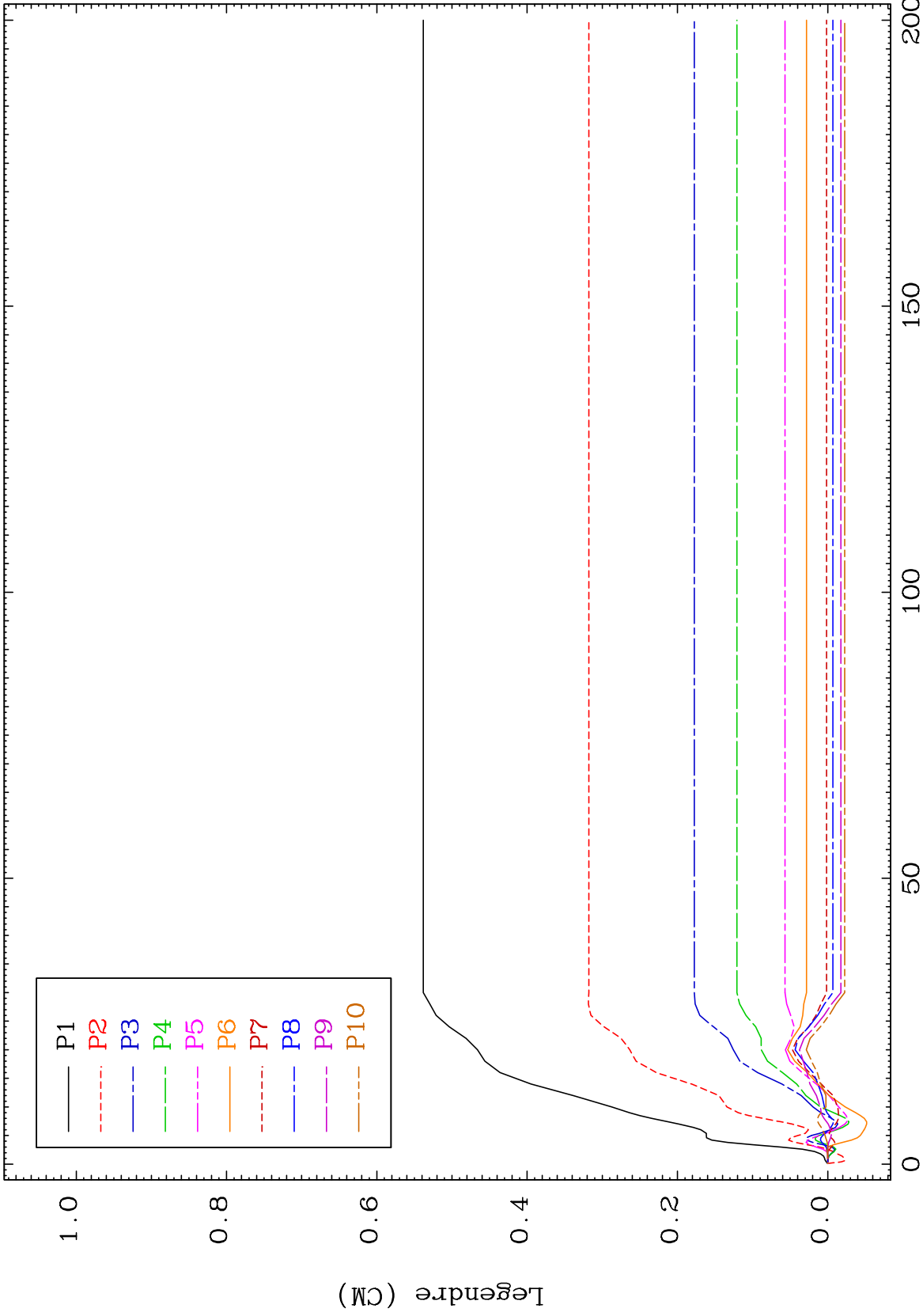
23

74-W -177

MAT 7416

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

74-W -177



24

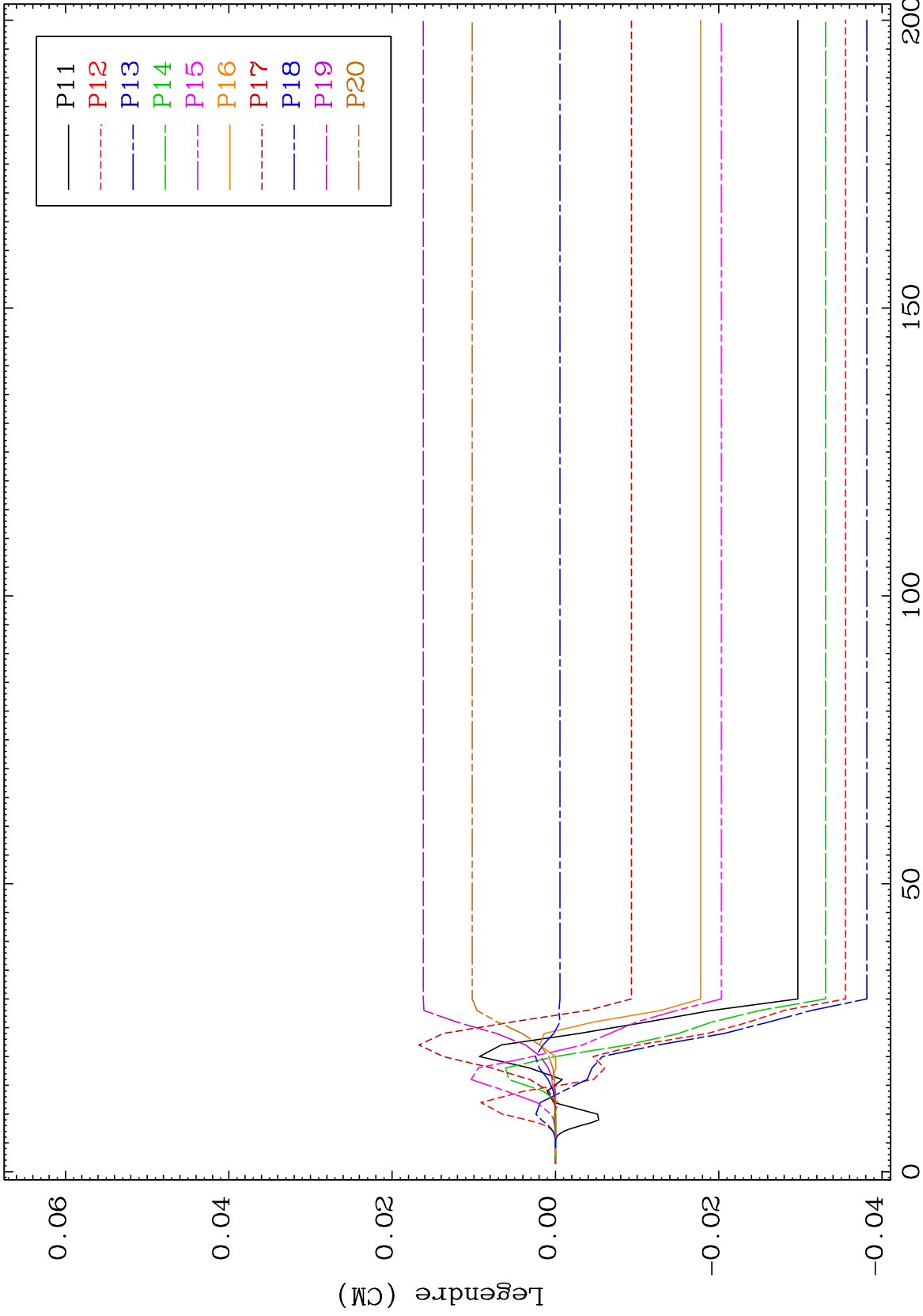
Incident Energy (MeV)

74-W -177

MAT 7416

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

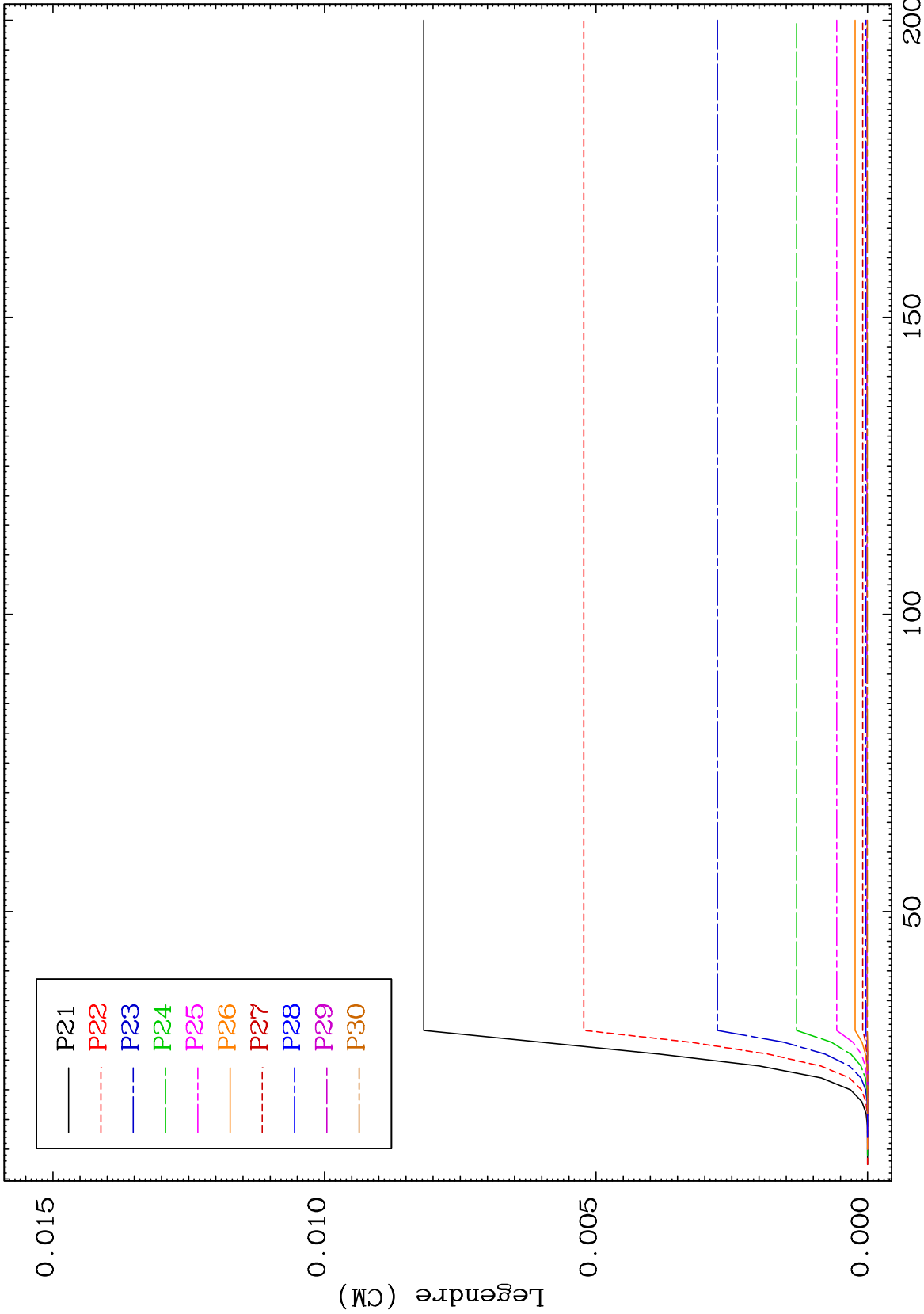
74-W -177



25

Incident Energy (MeV)

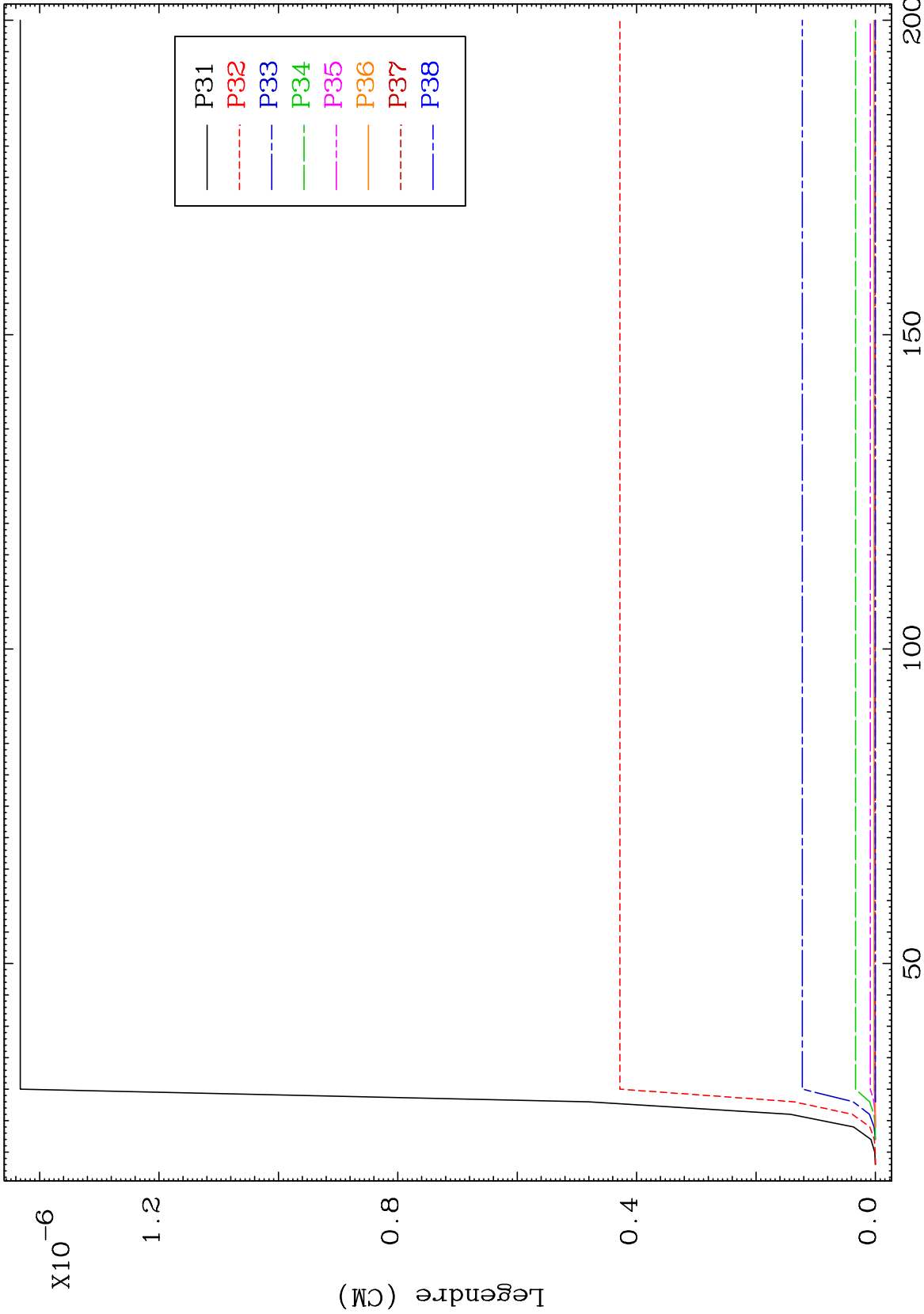
74-W -177



MAT 7416

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

74-W -177



27

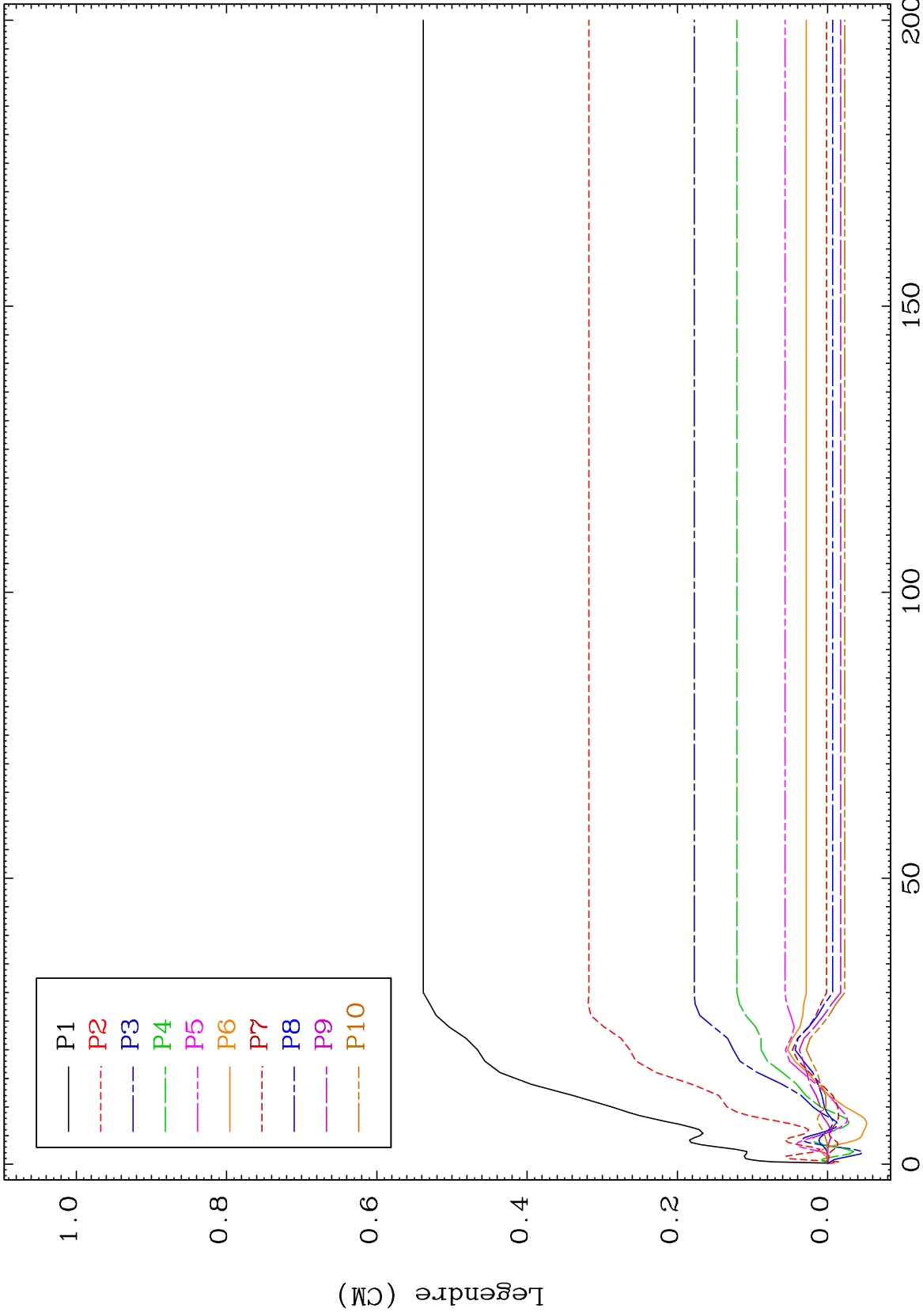
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



28

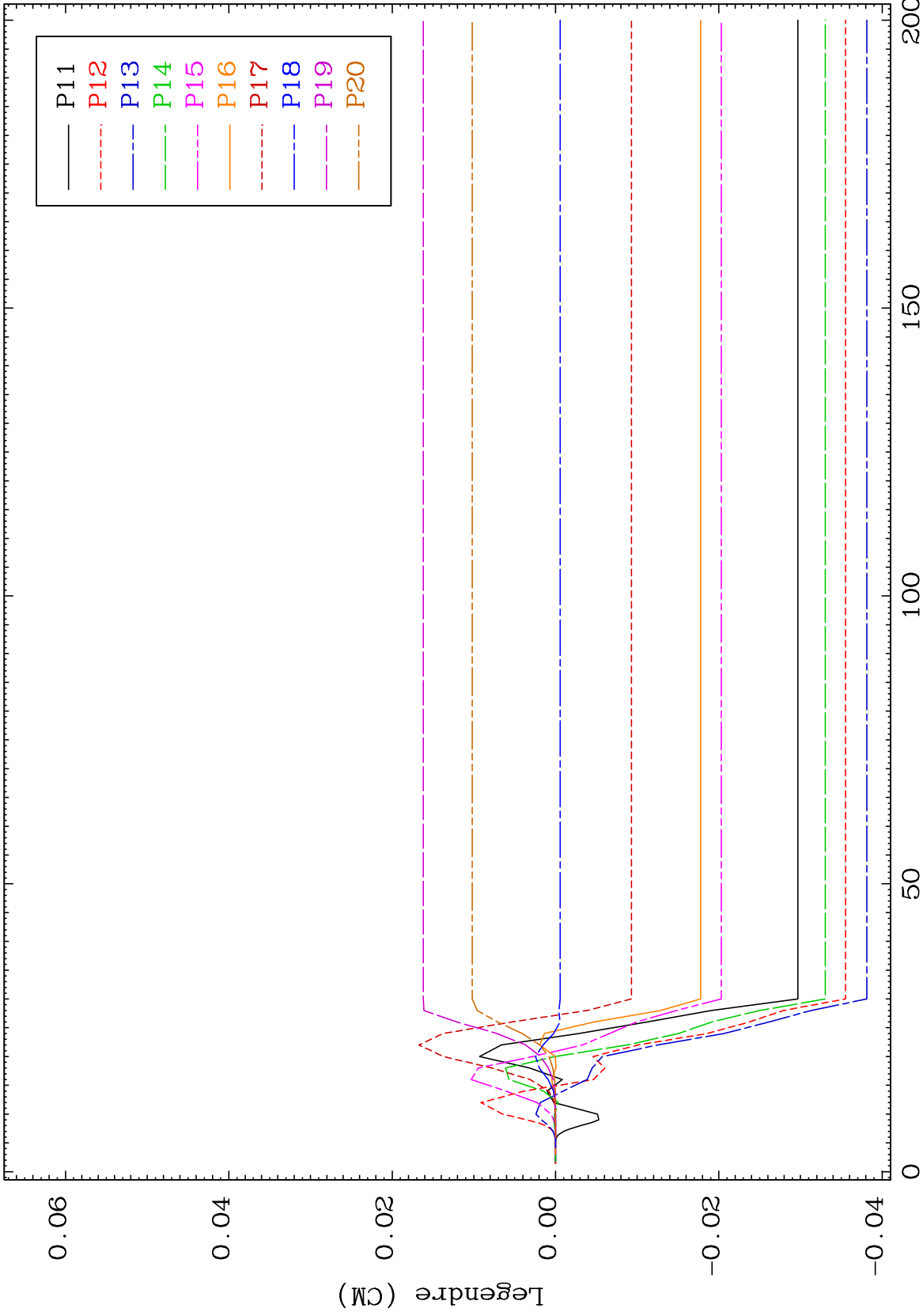
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



29

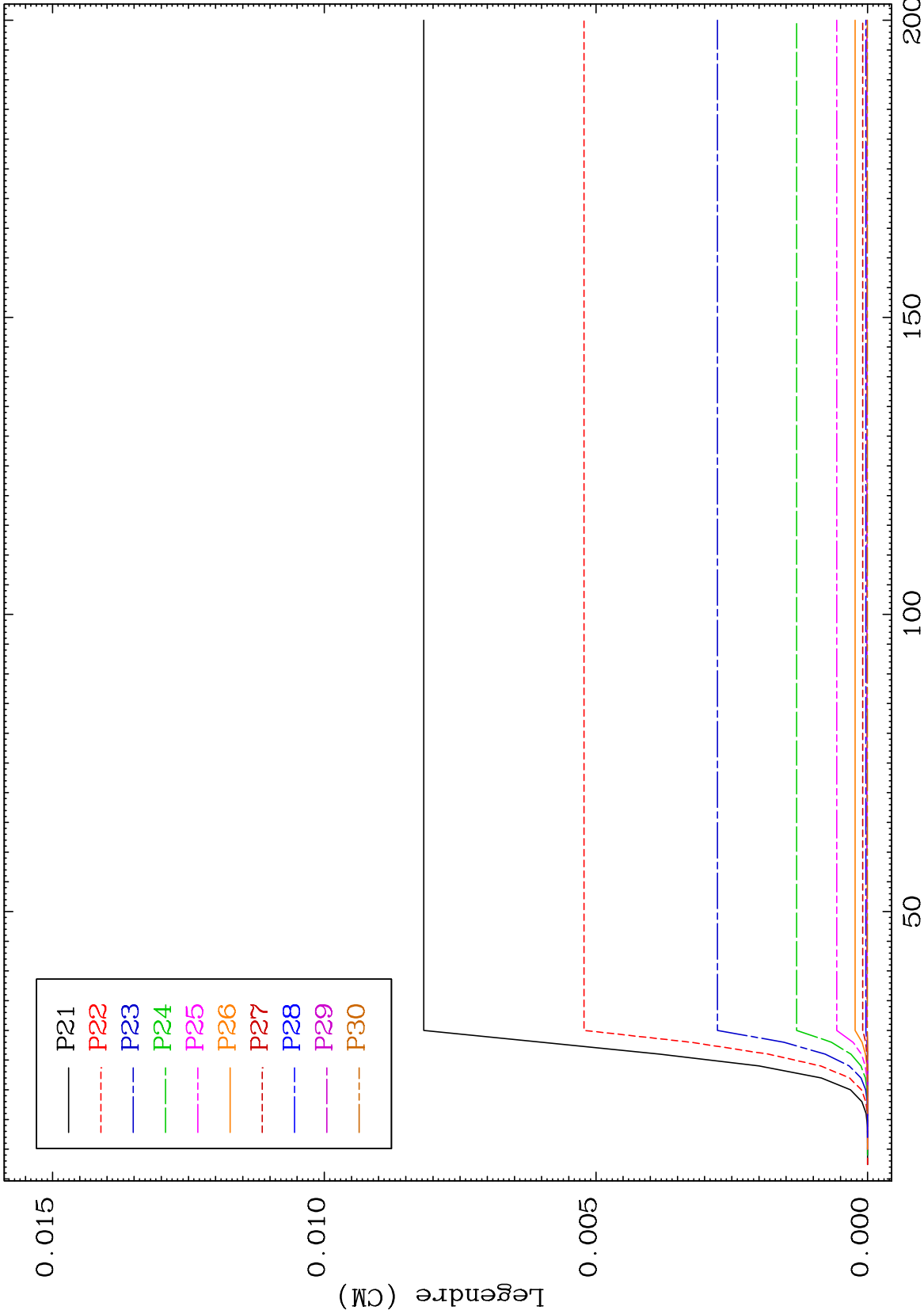
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



30

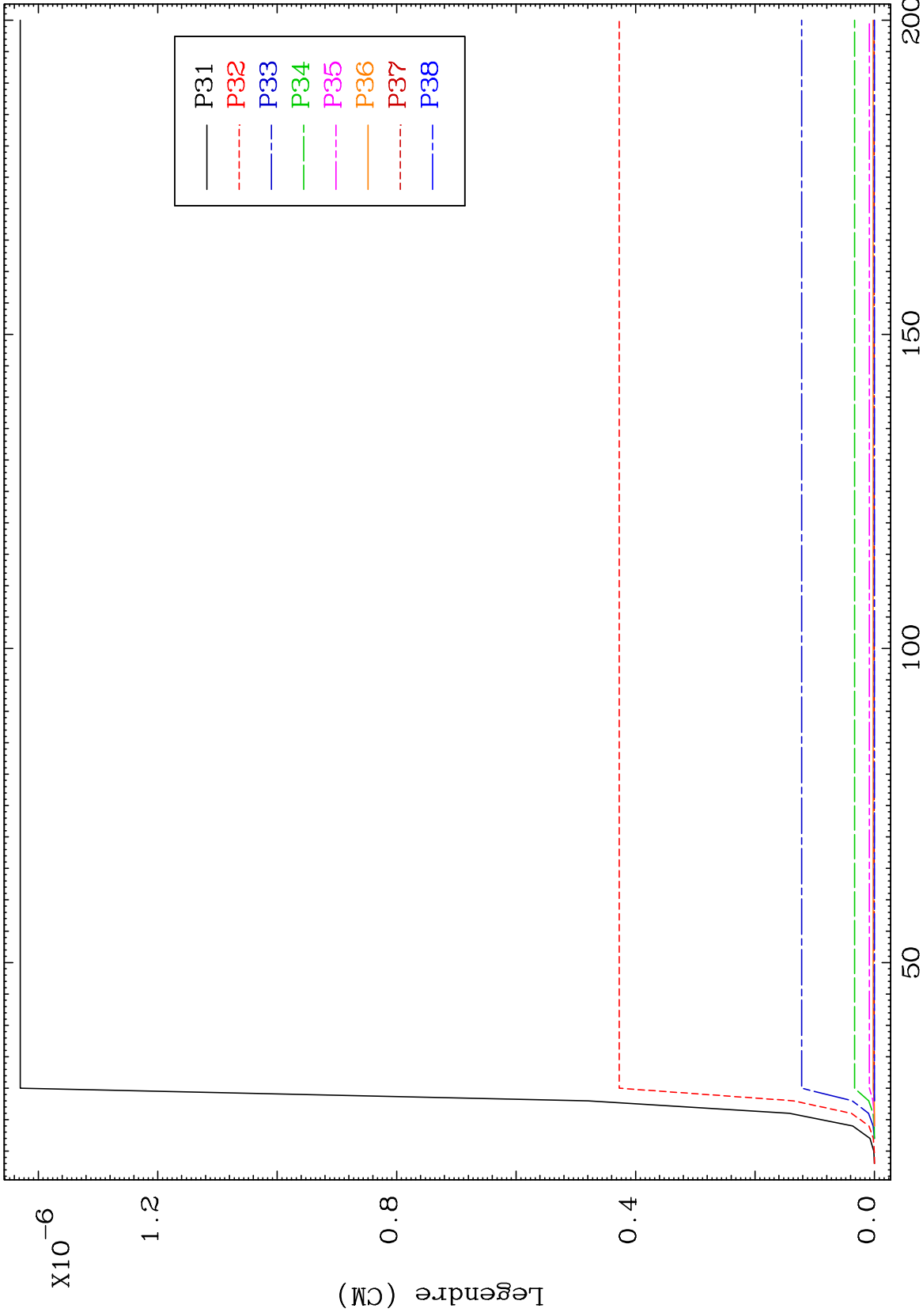
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



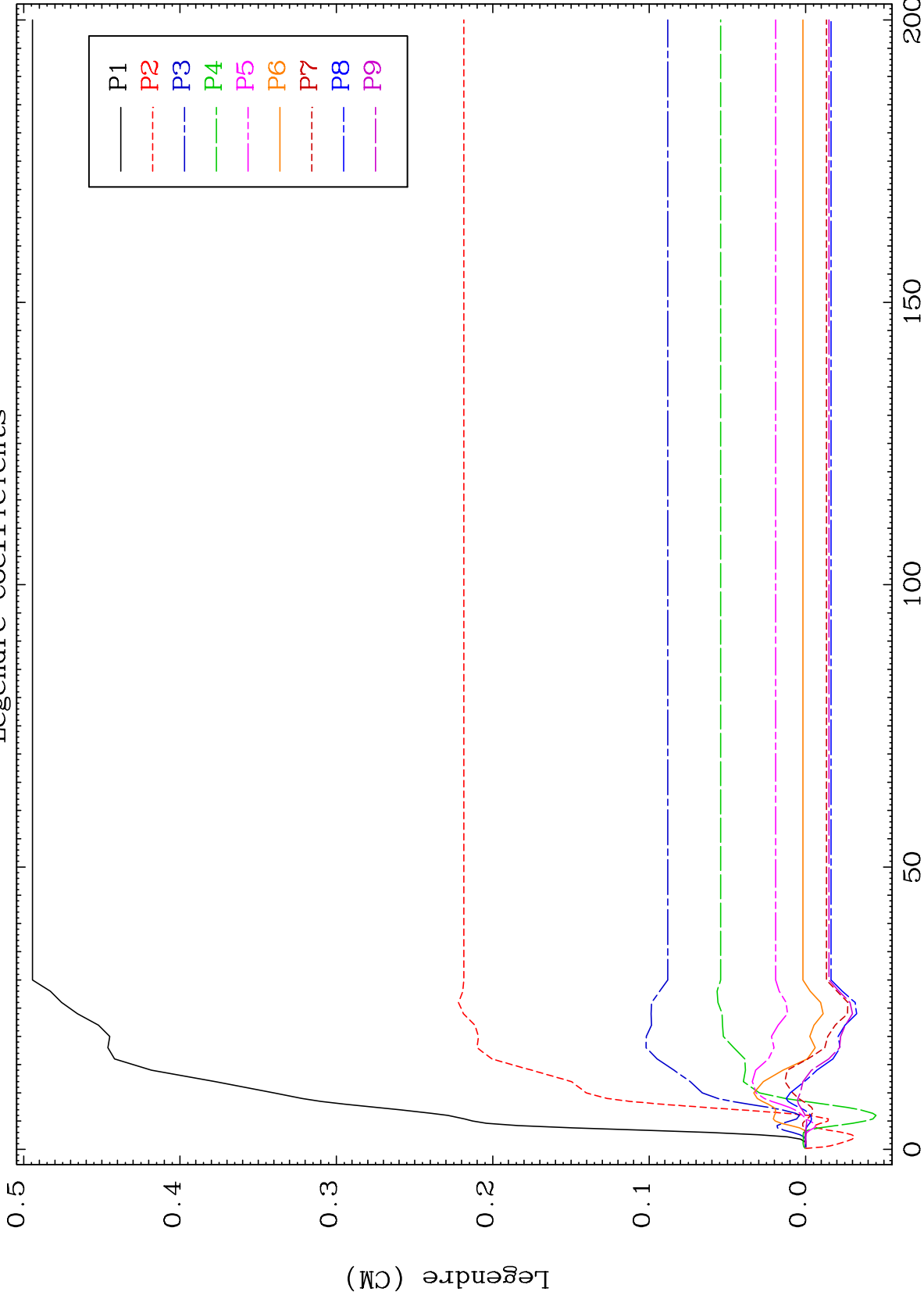
31

74-W -177

MAT 7416

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

74-W -177



32

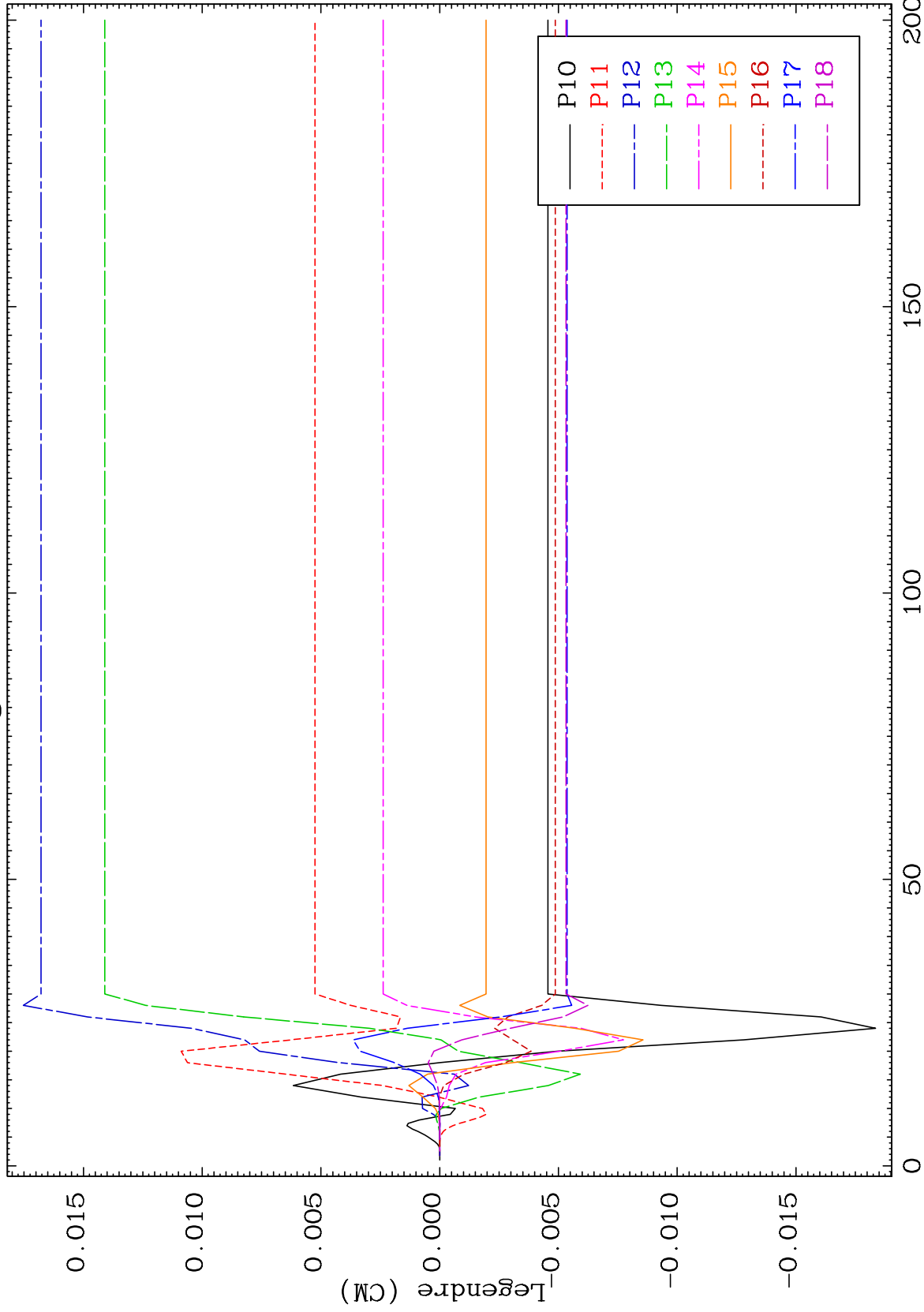
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



33

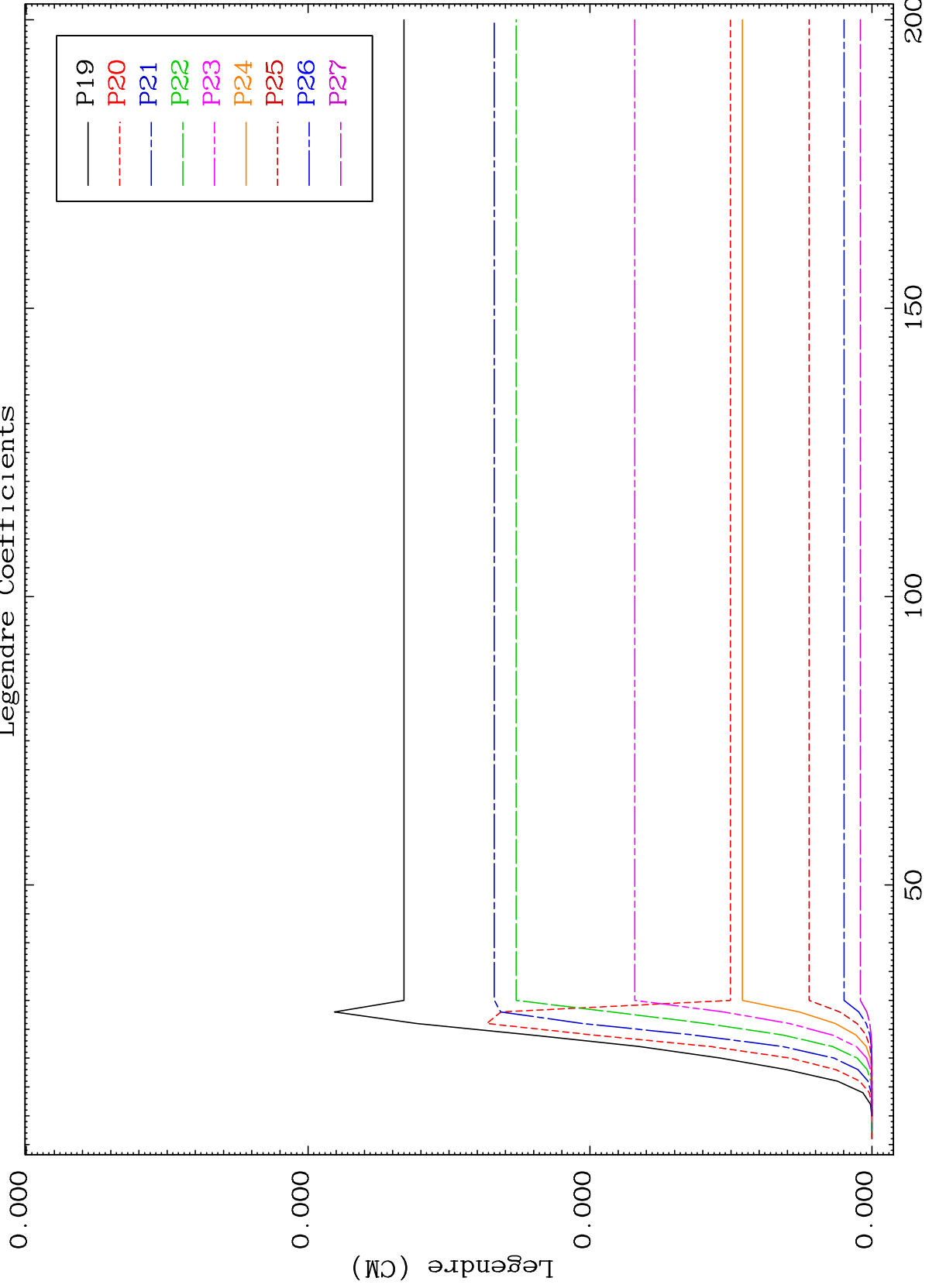
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



34

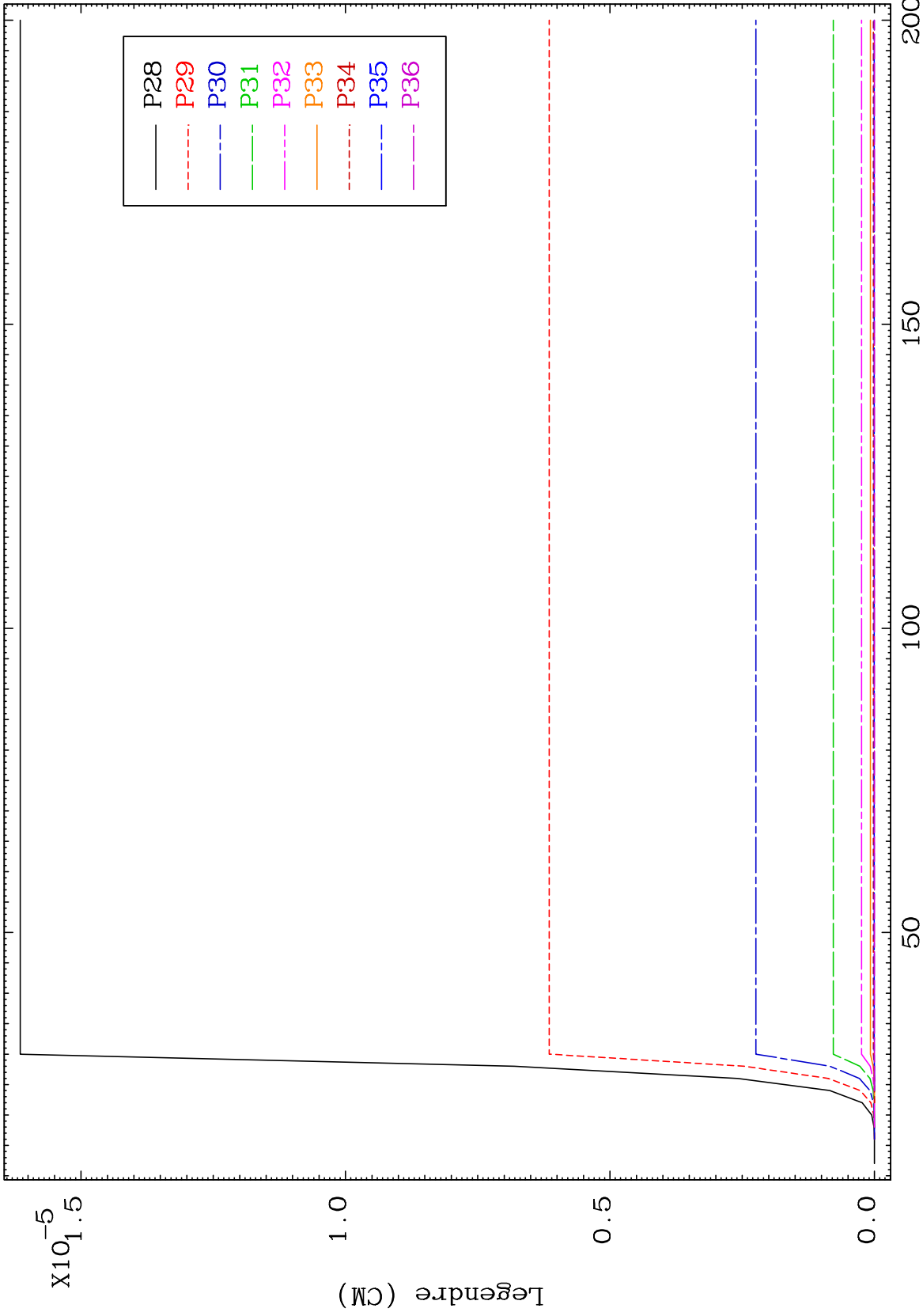
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



35

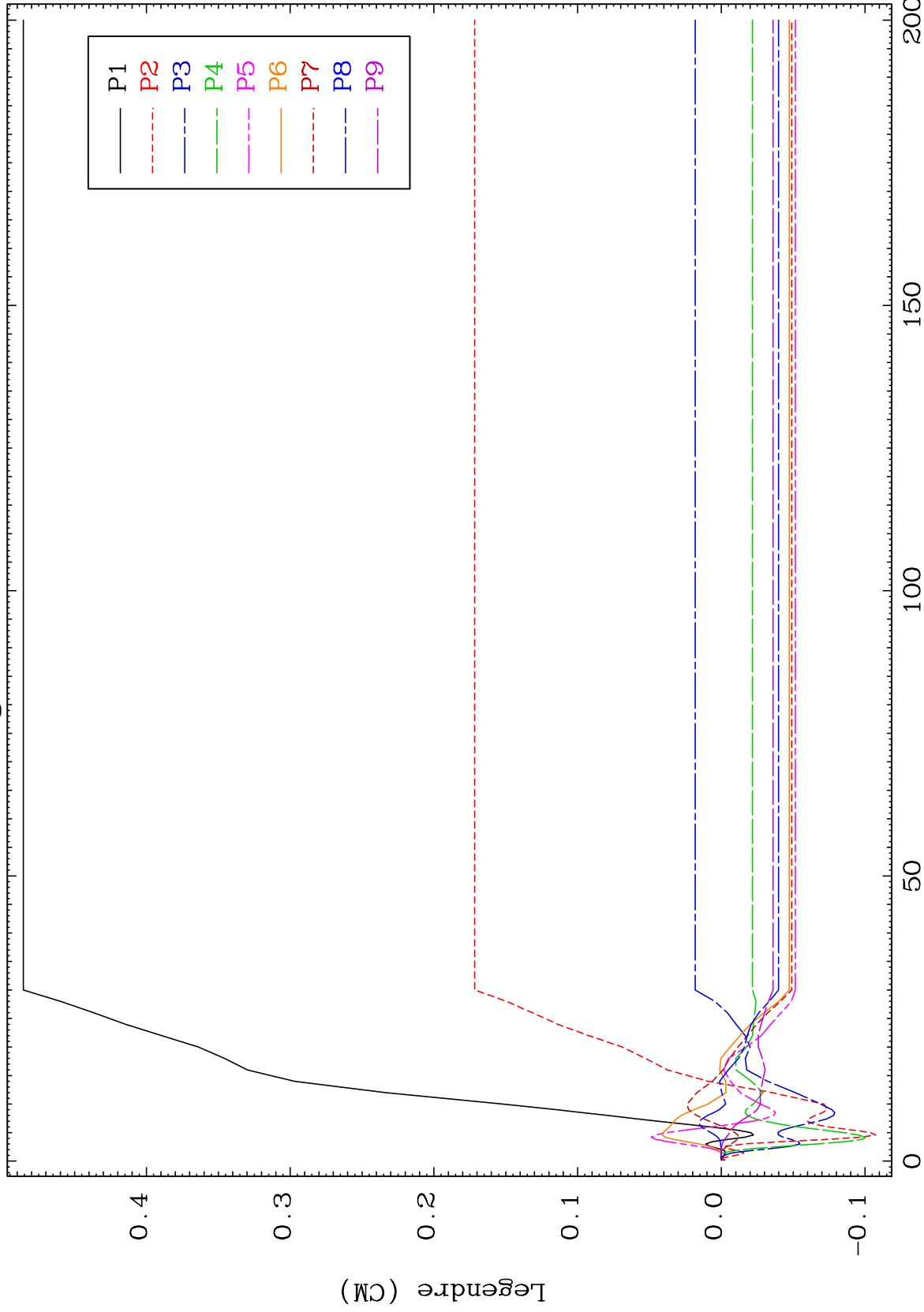
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



36

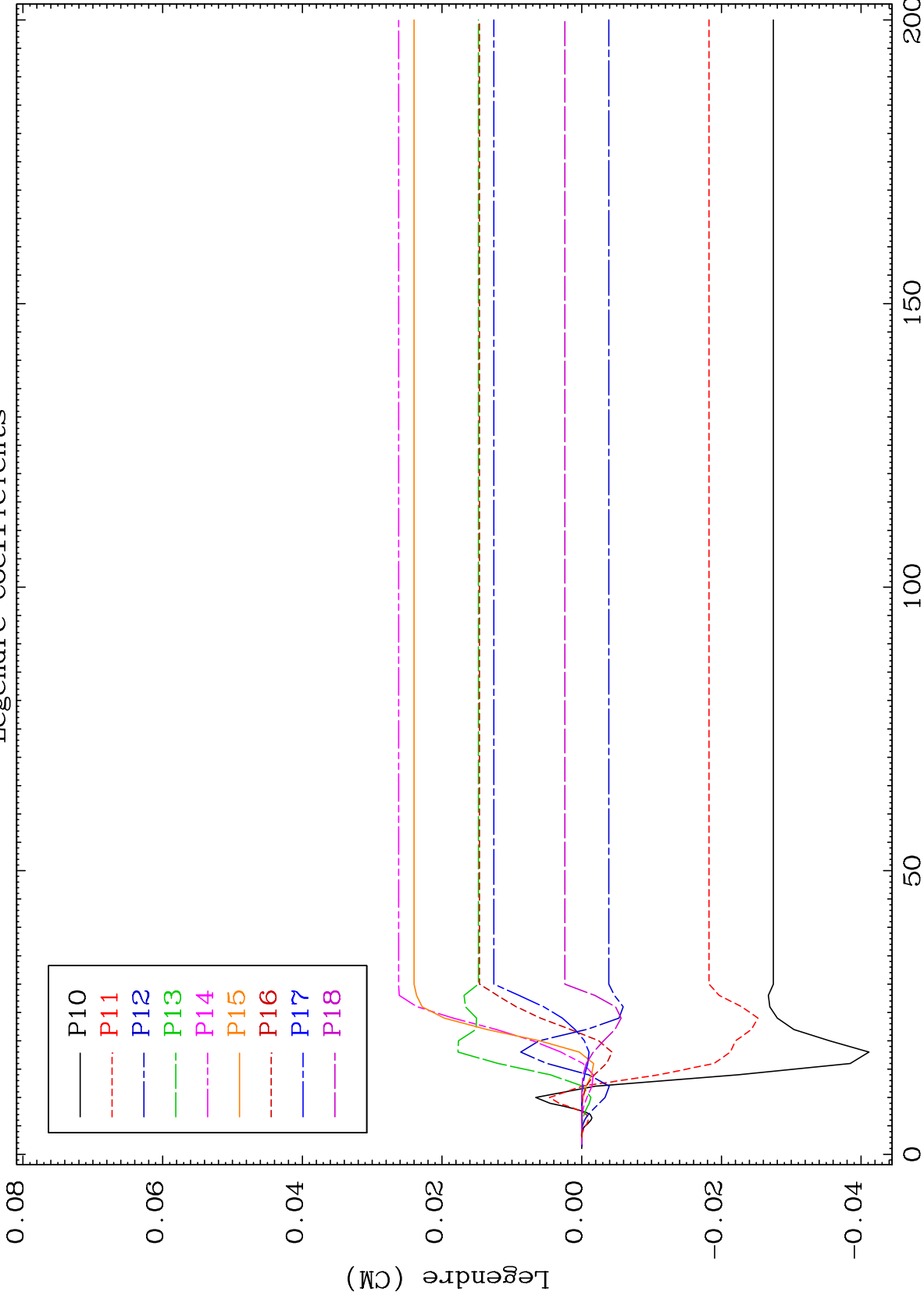
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



37

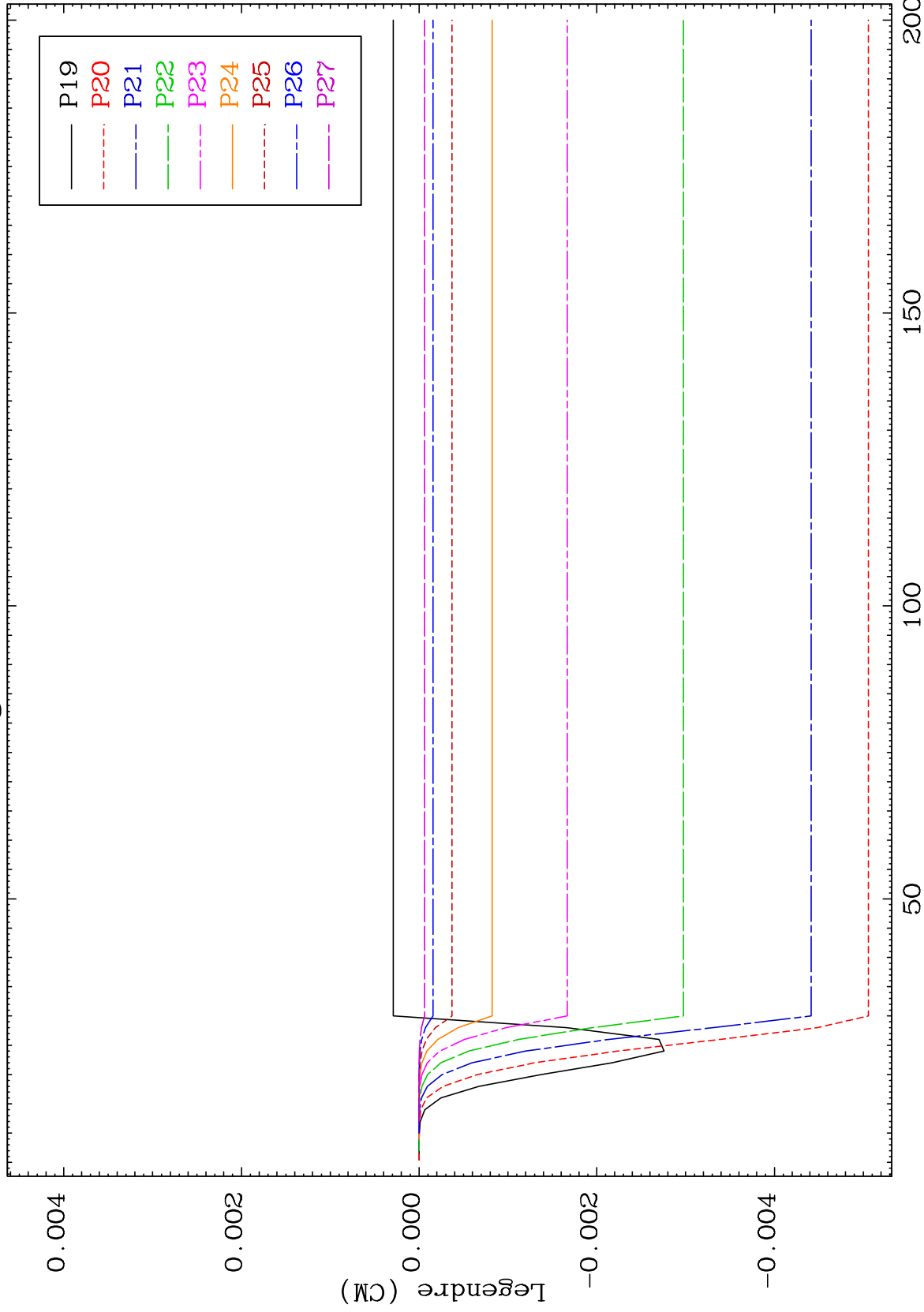
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



38

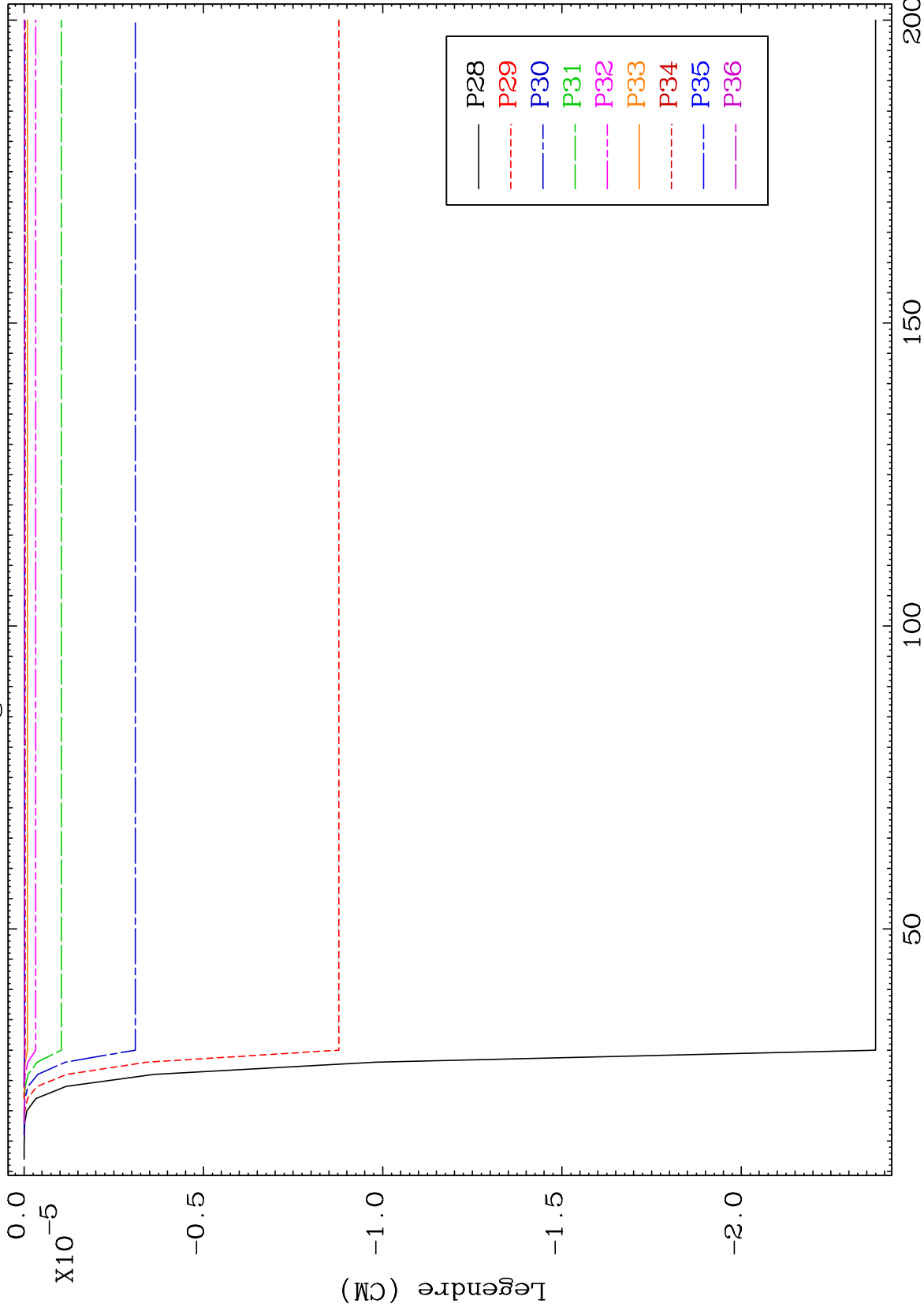
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



39

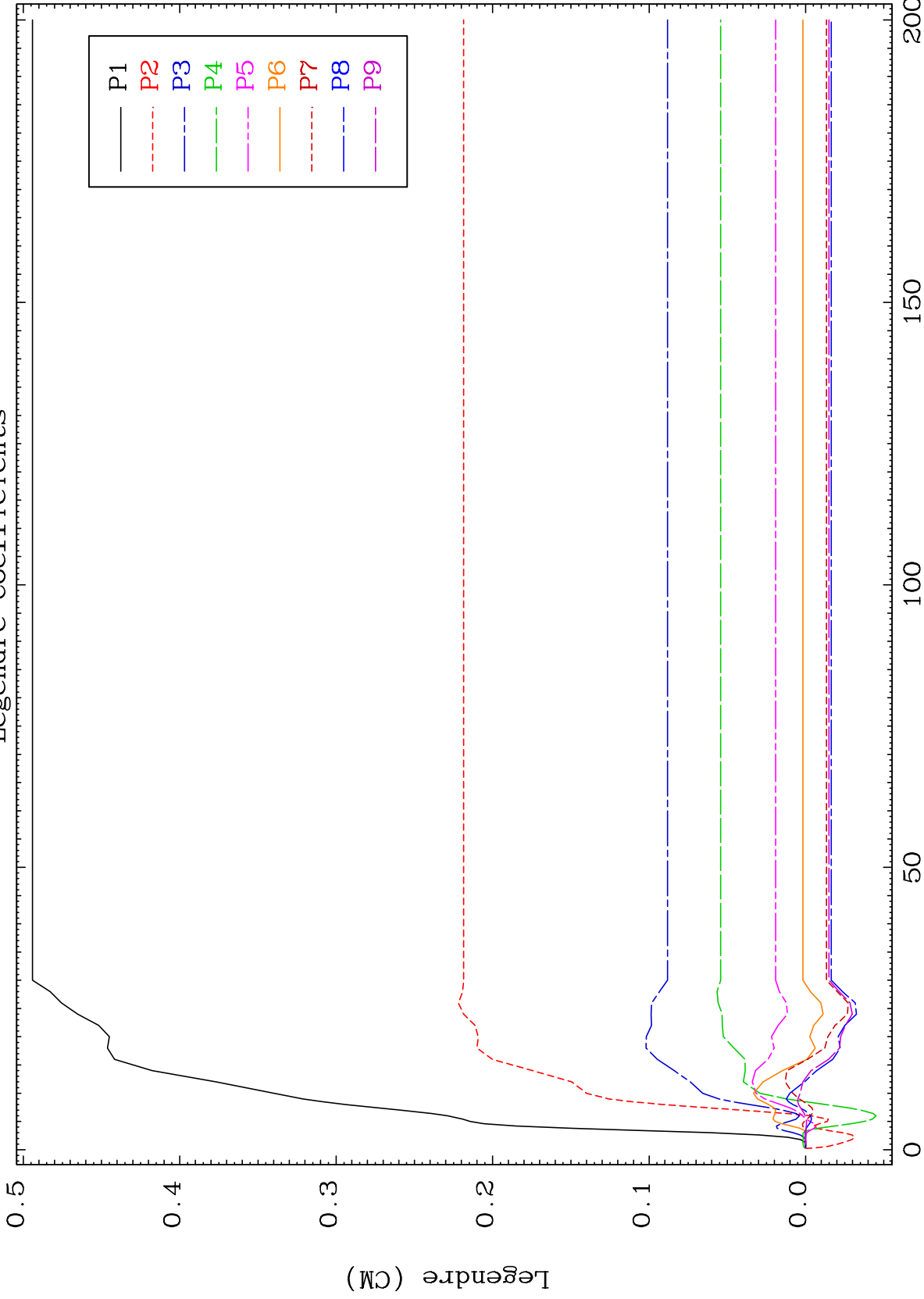
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



74-W -177

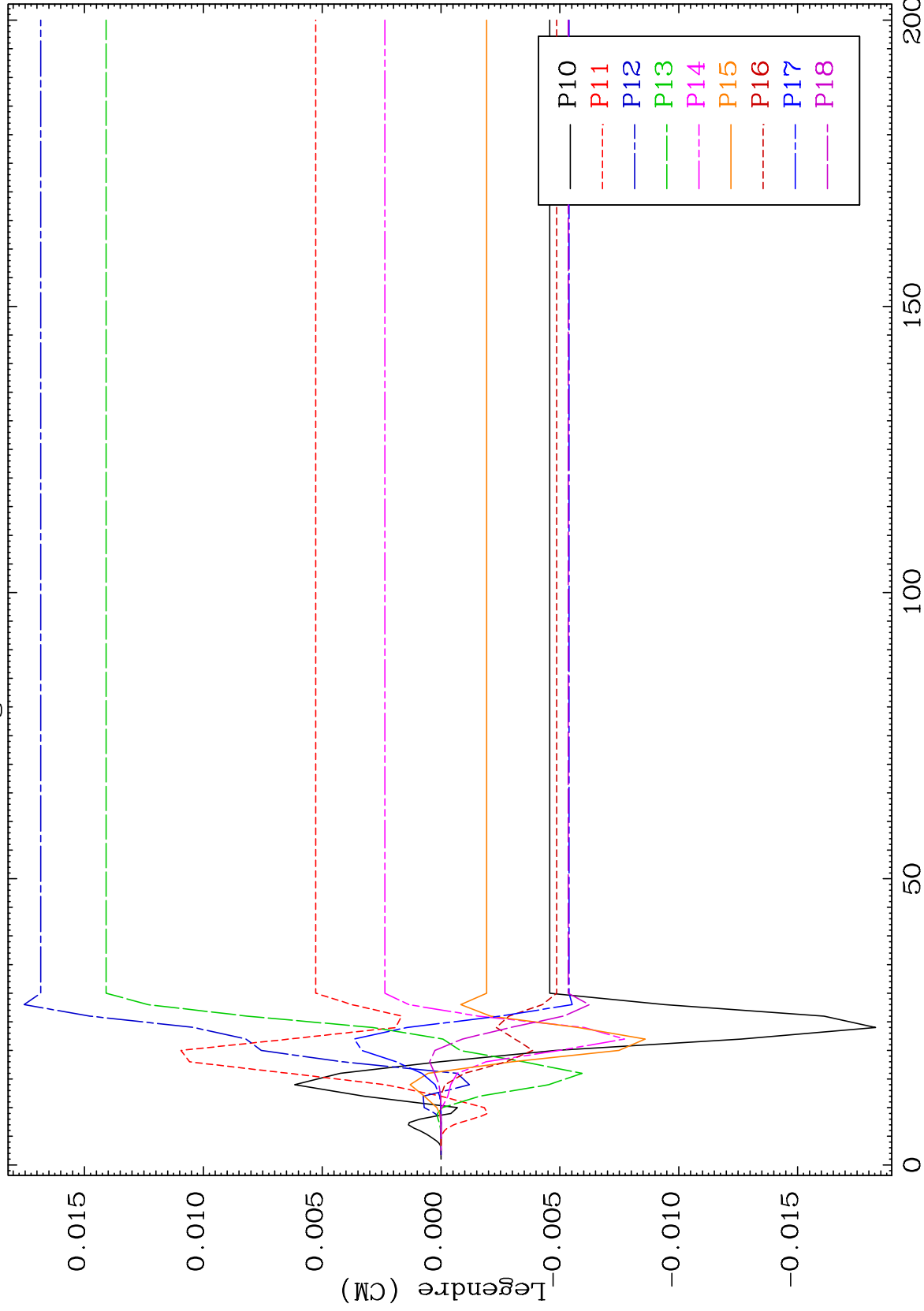
Incident Energy (MeV)

40

MAT 7416

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

74-W -177



41

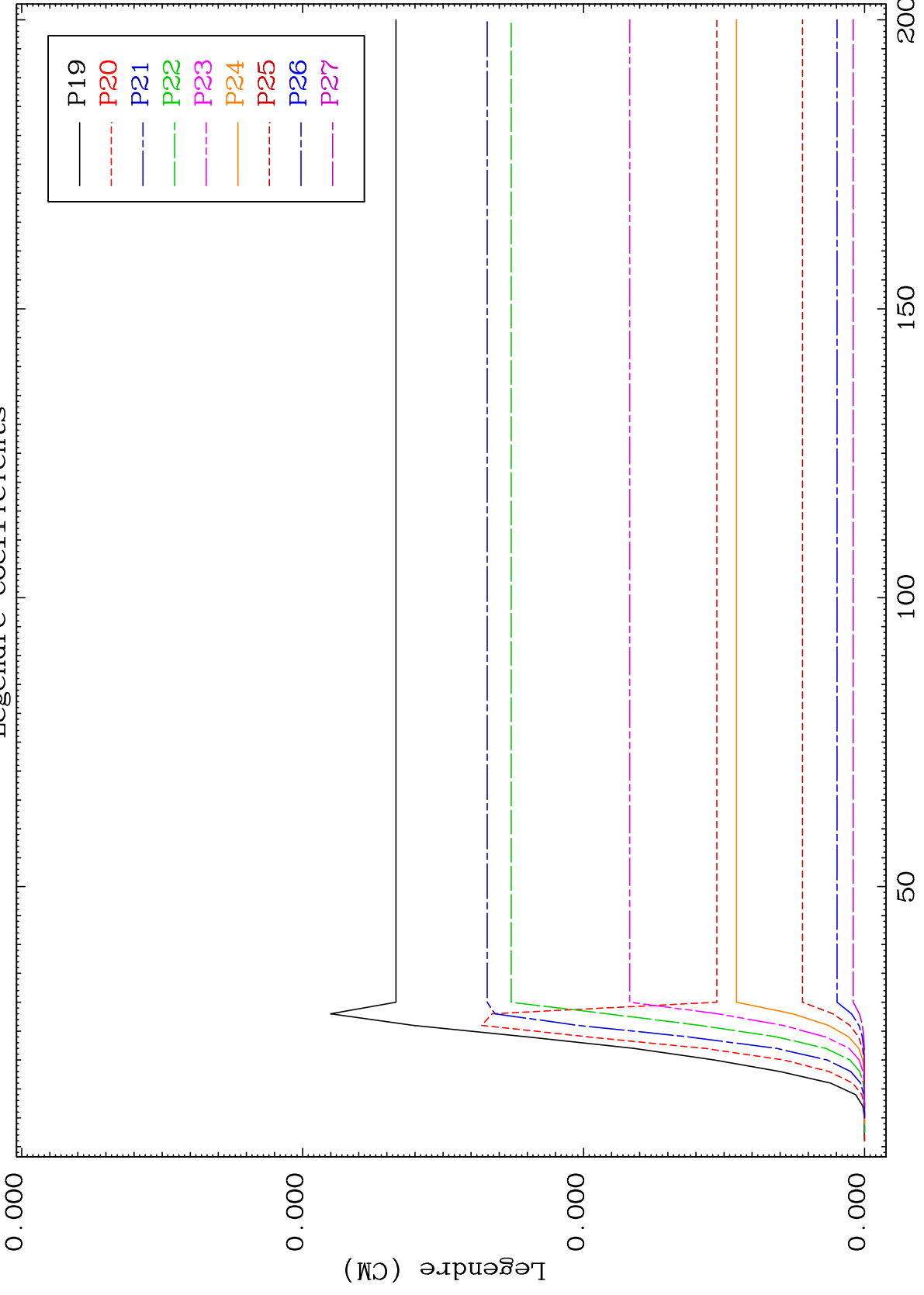
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



42

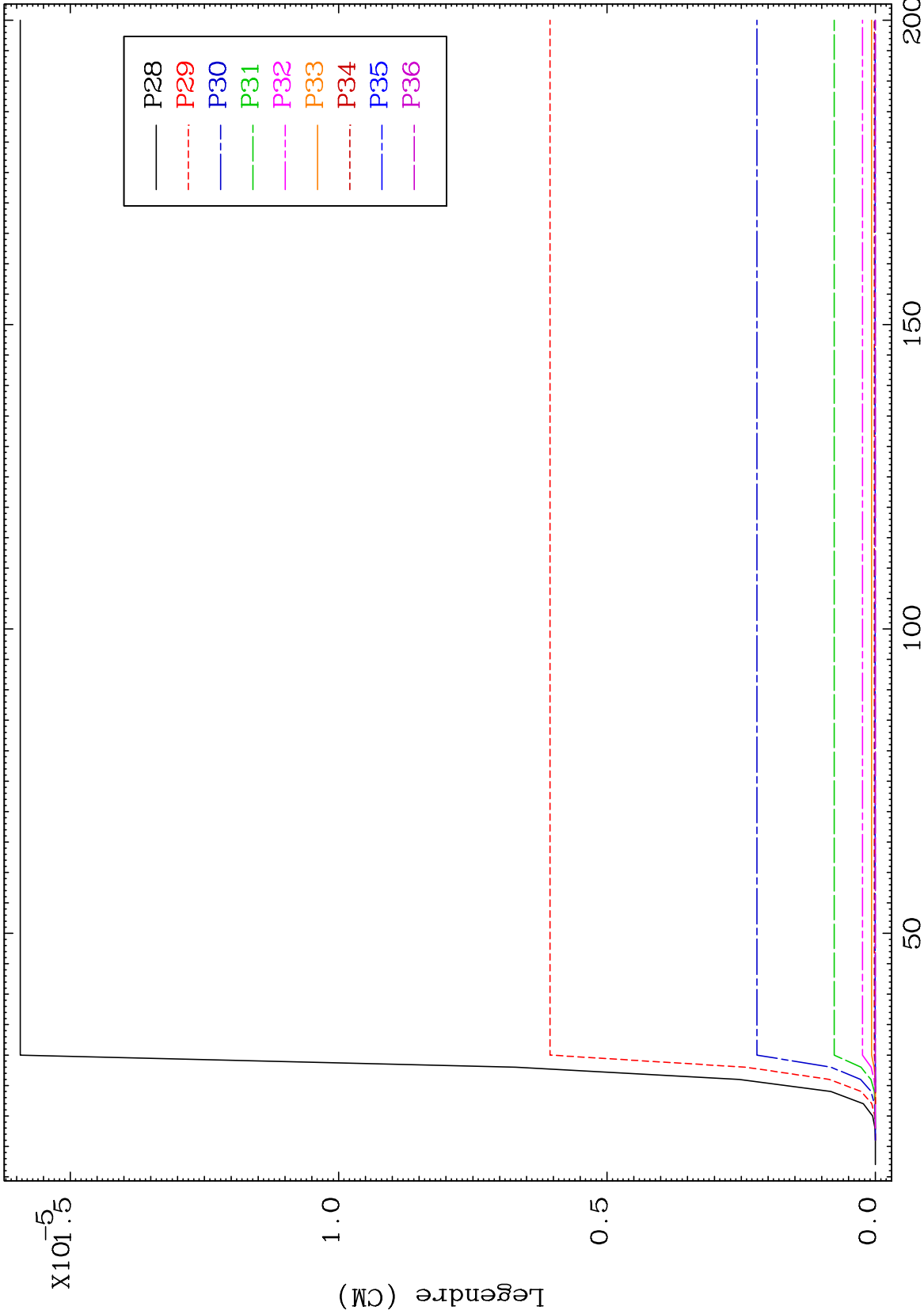
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



43

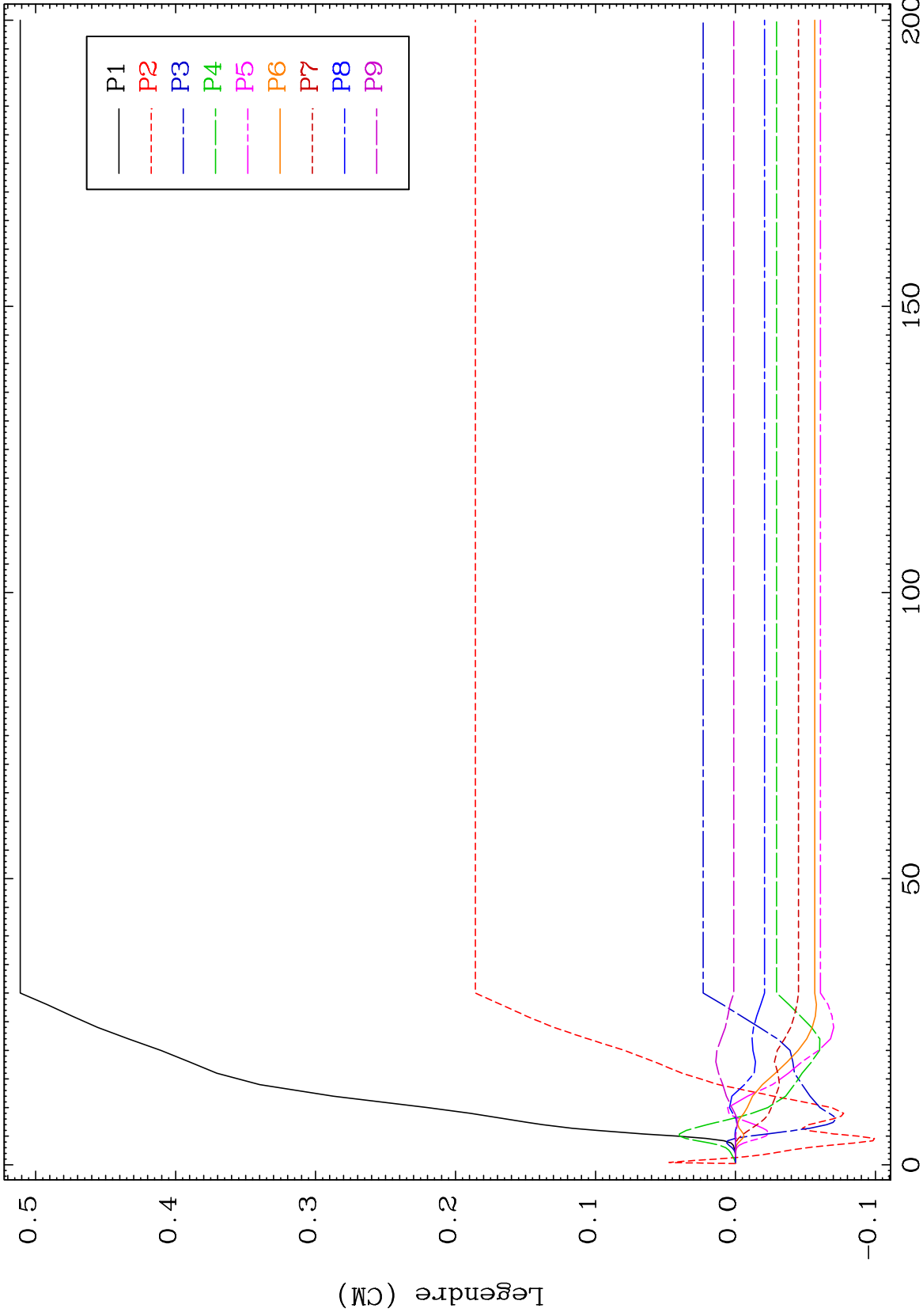
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



44

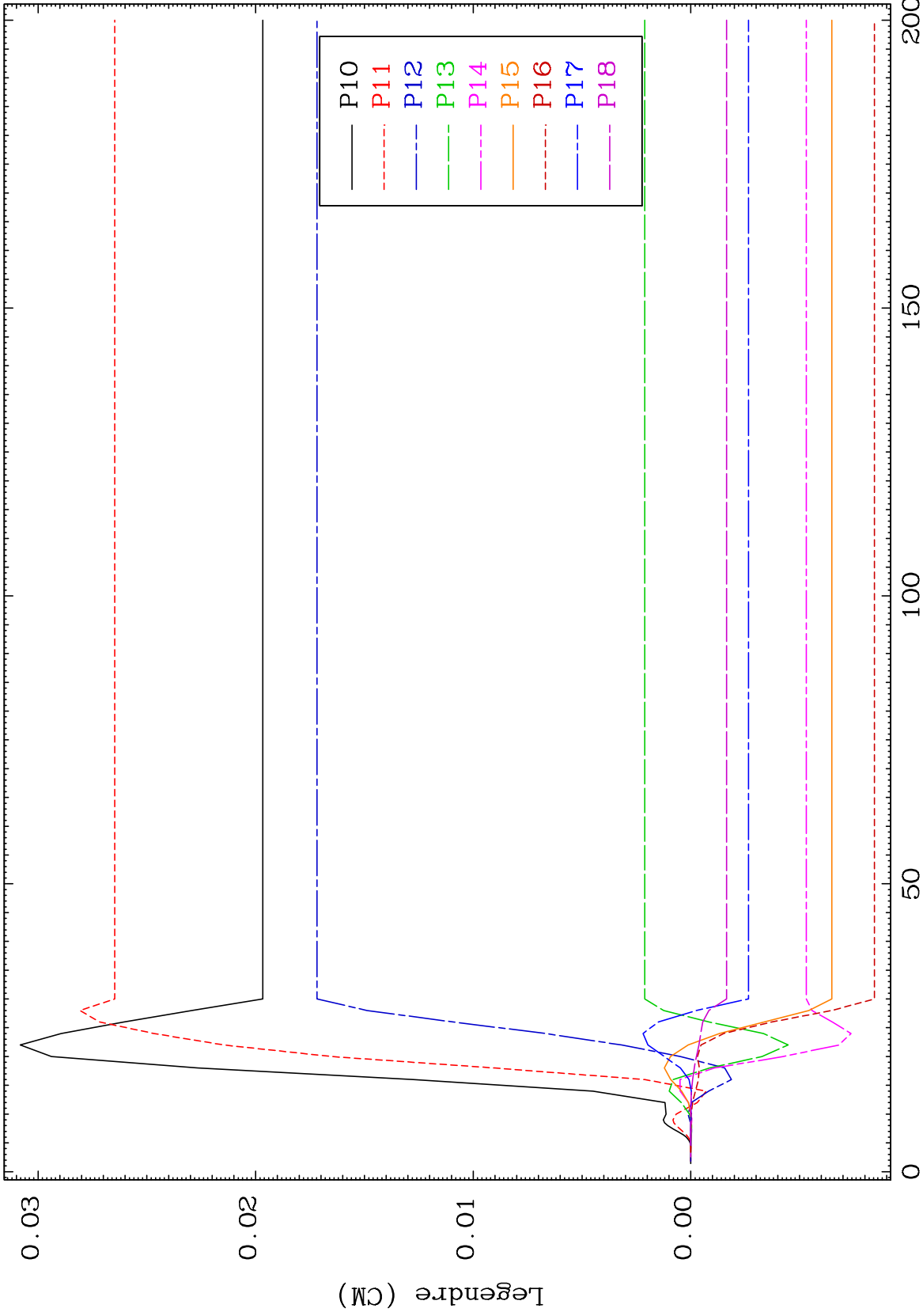
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



45

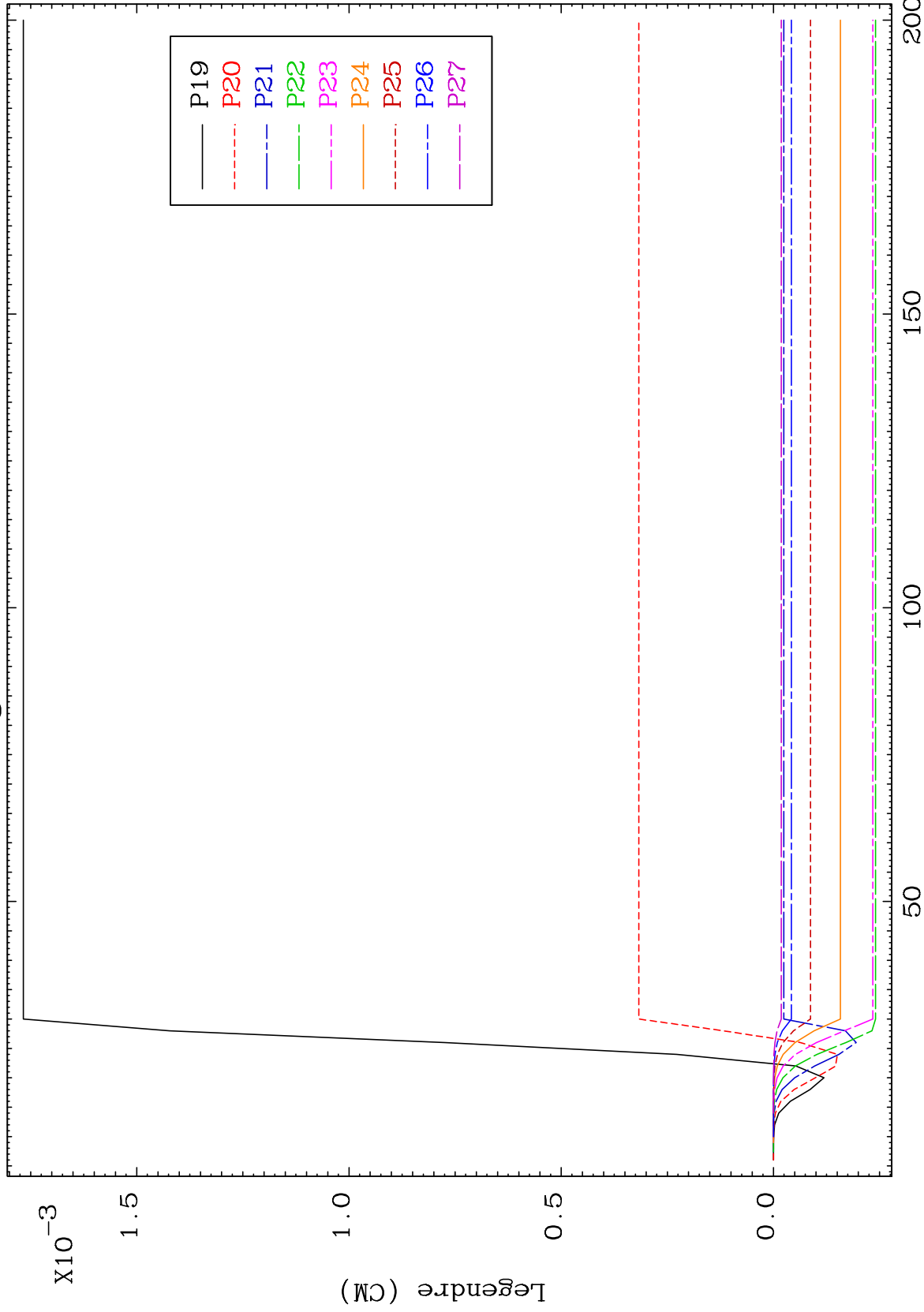
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



46

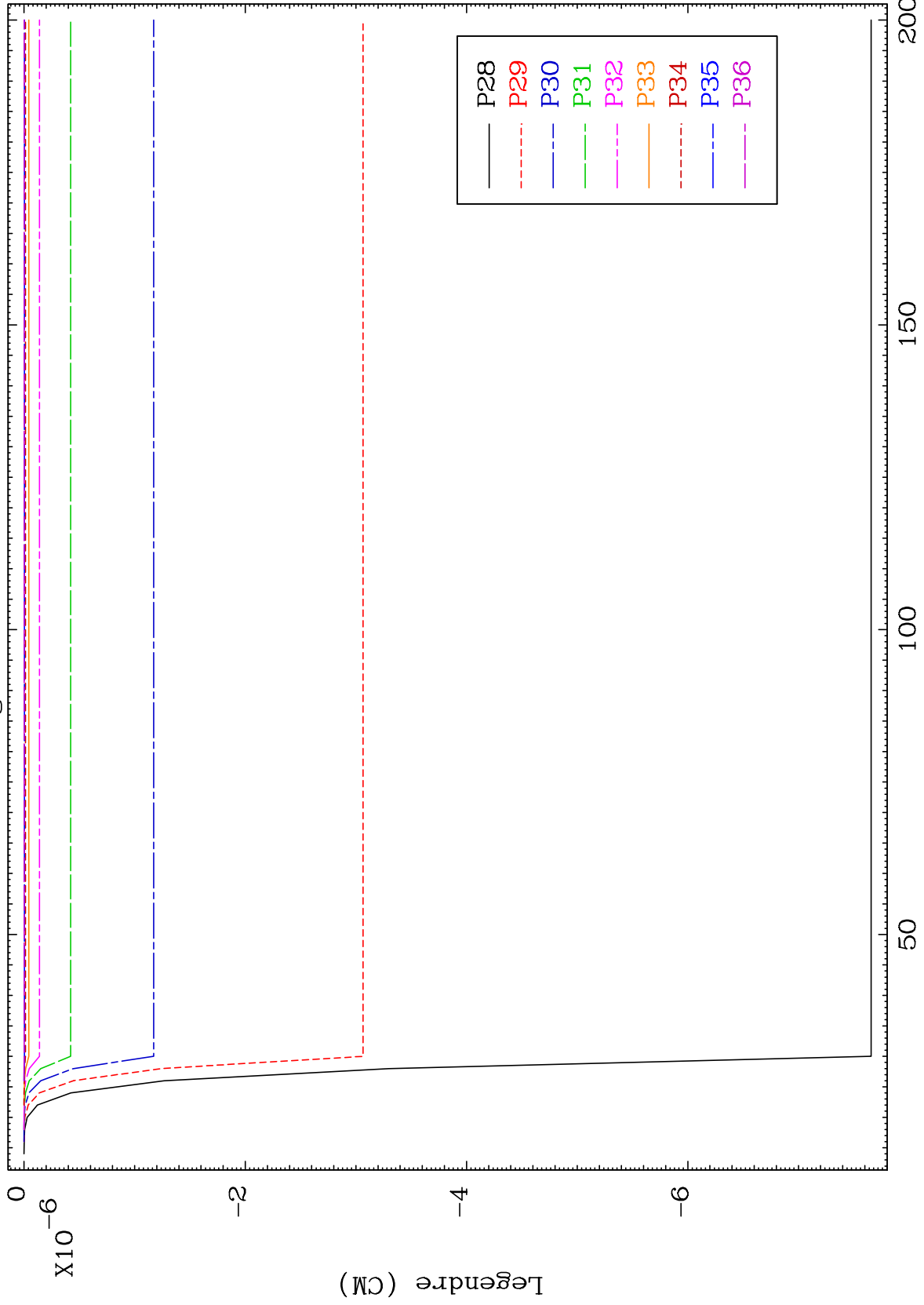
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



74-W -177

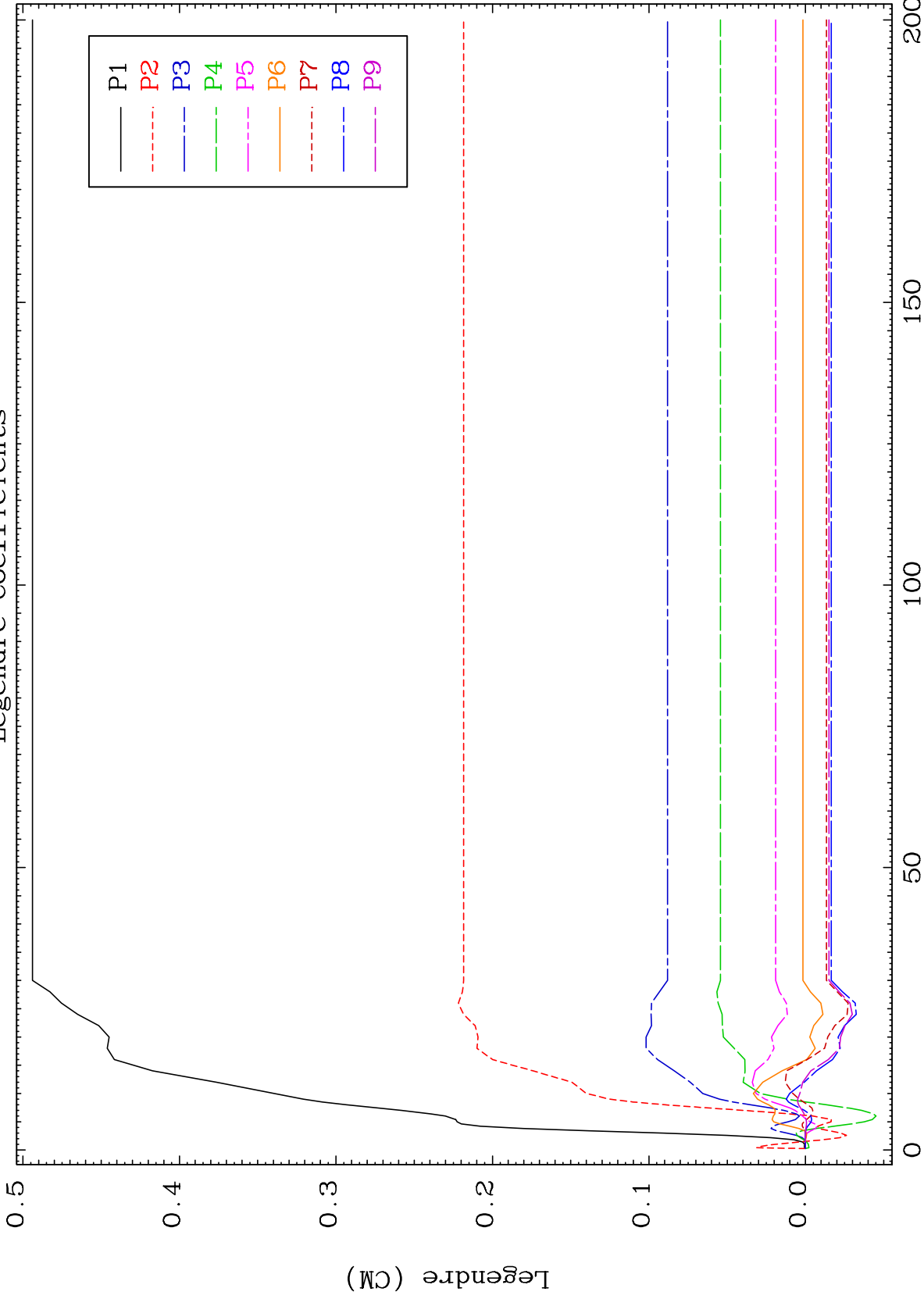
Incident Energy (MeV)

47

MAT 7416

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

74-W -177



48

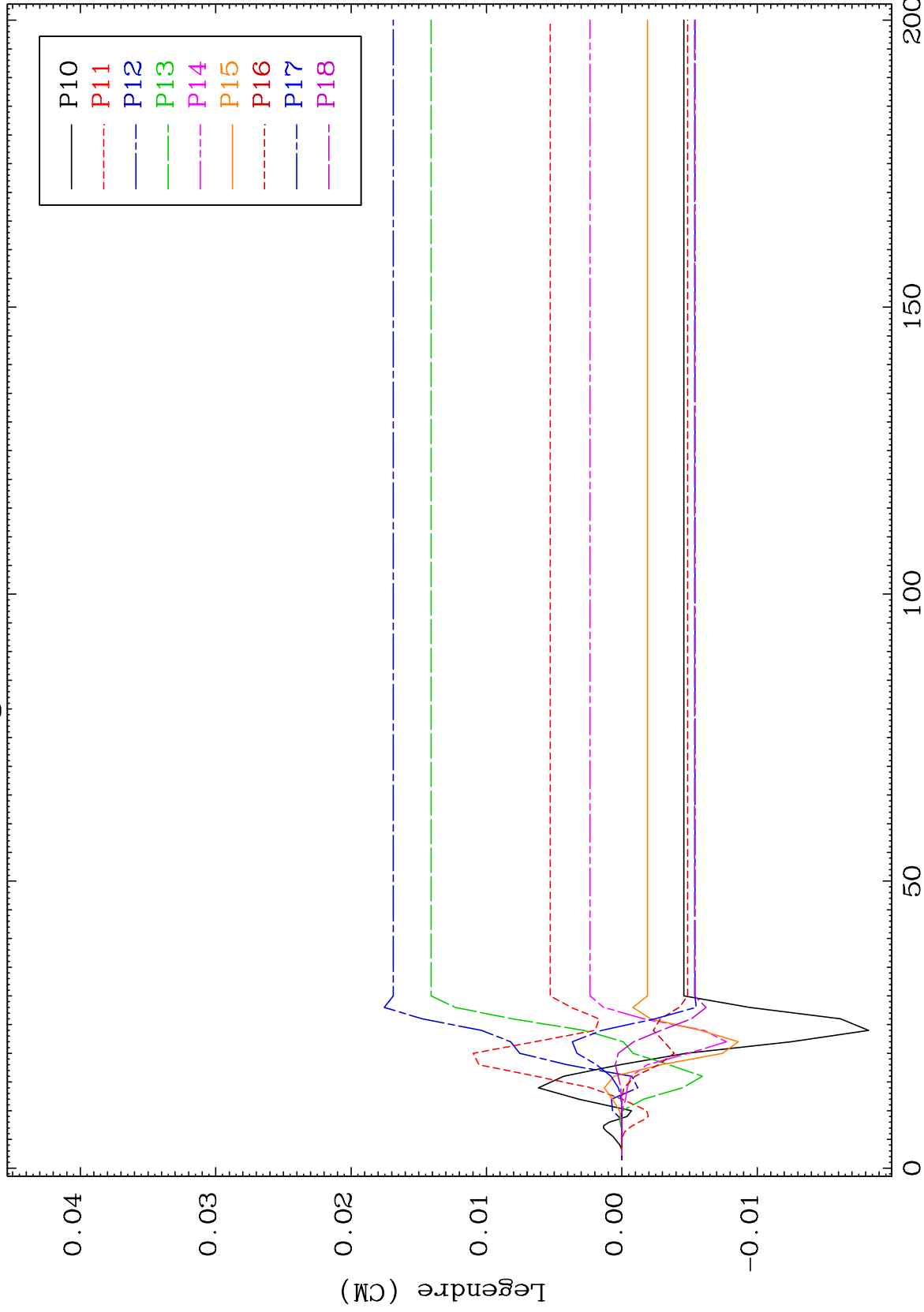
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



49

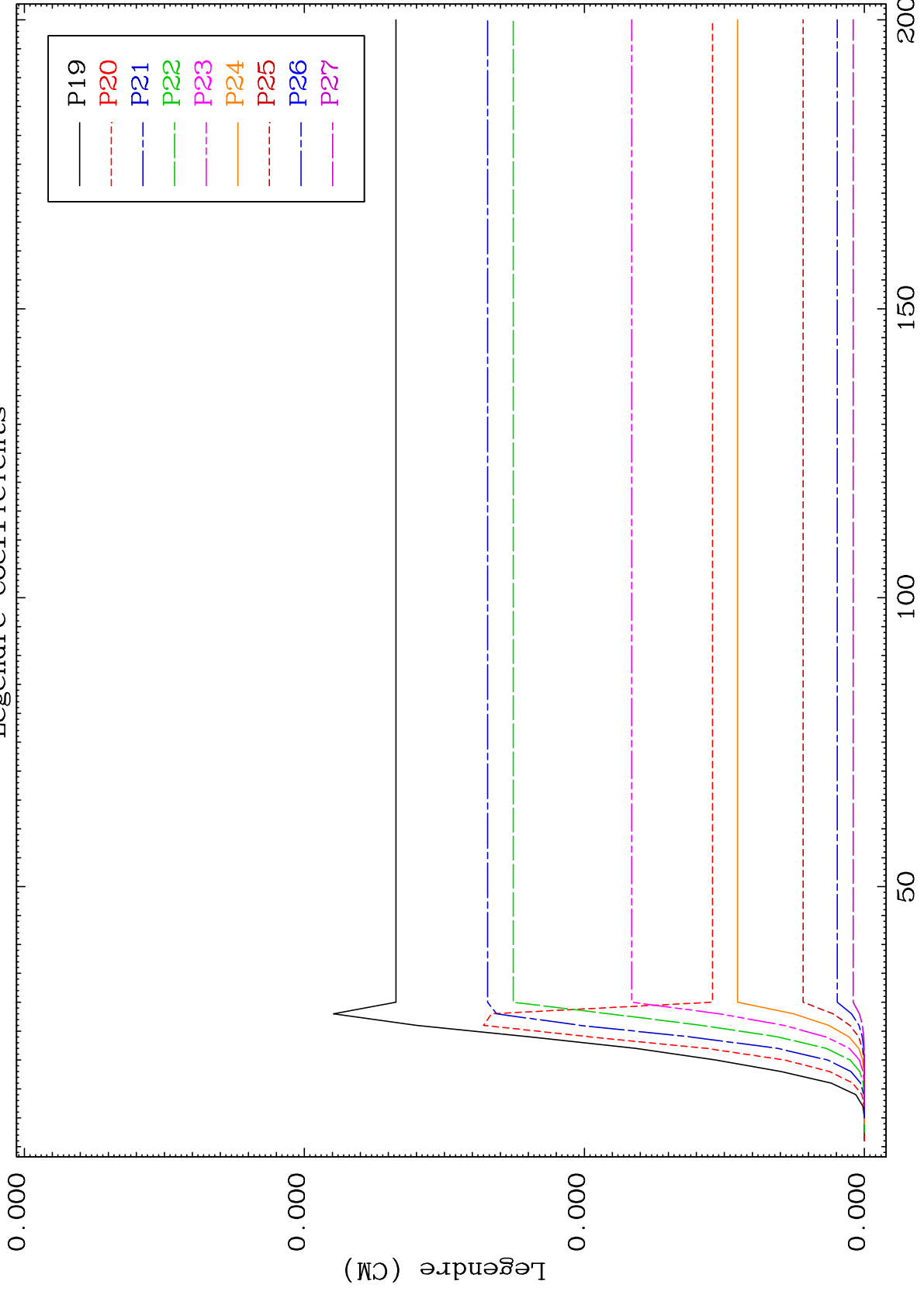
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



50

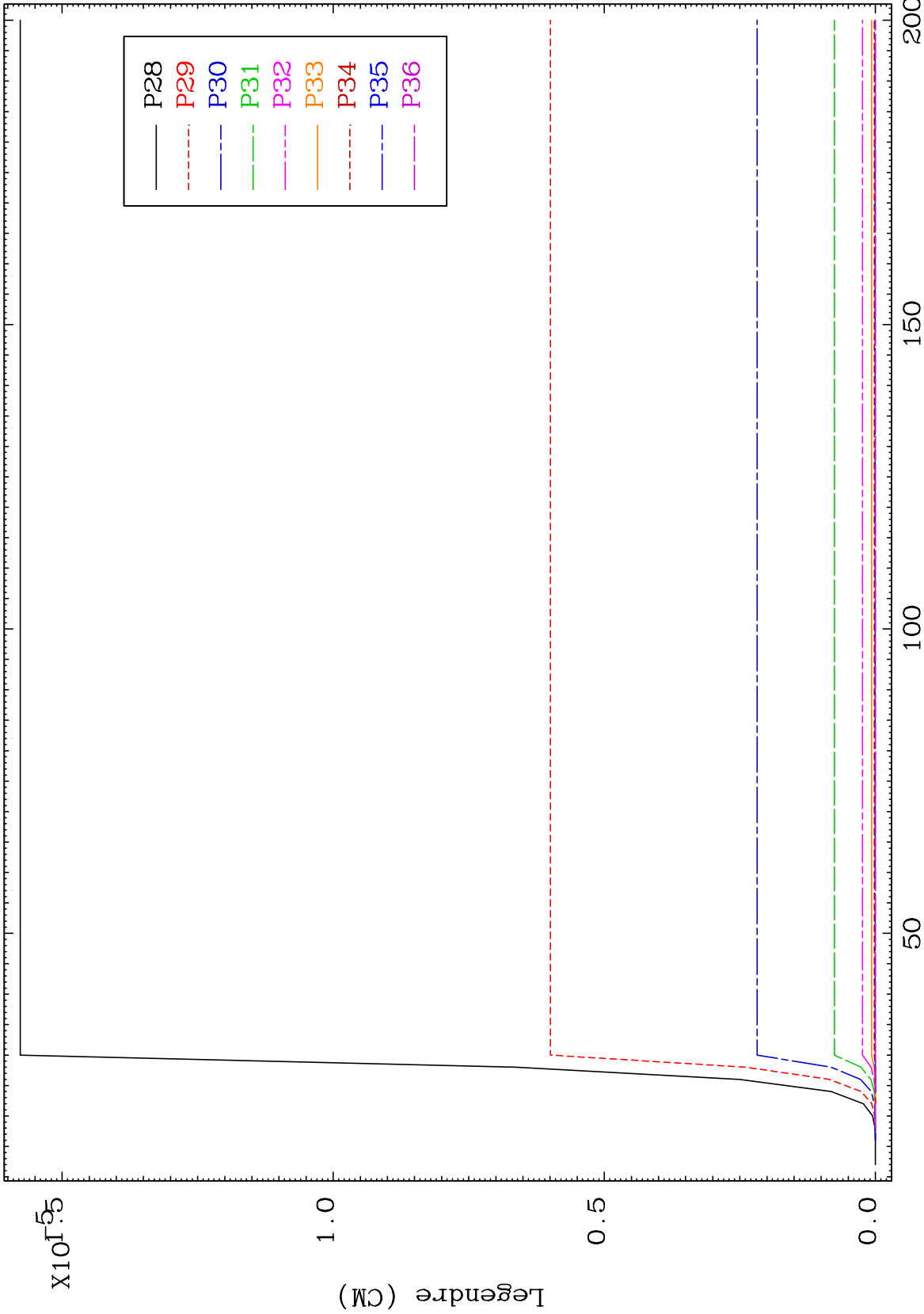
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



51

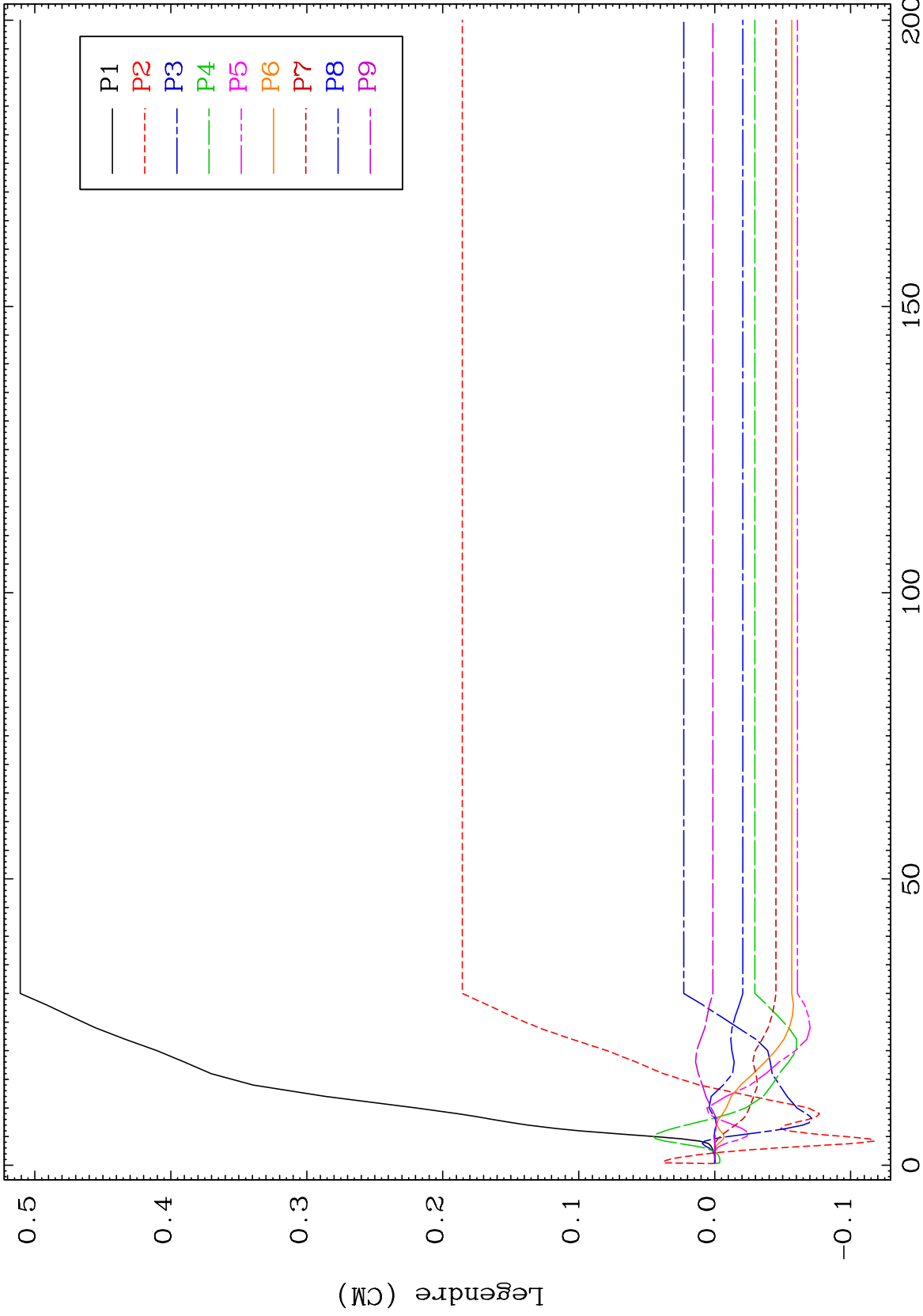
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



52

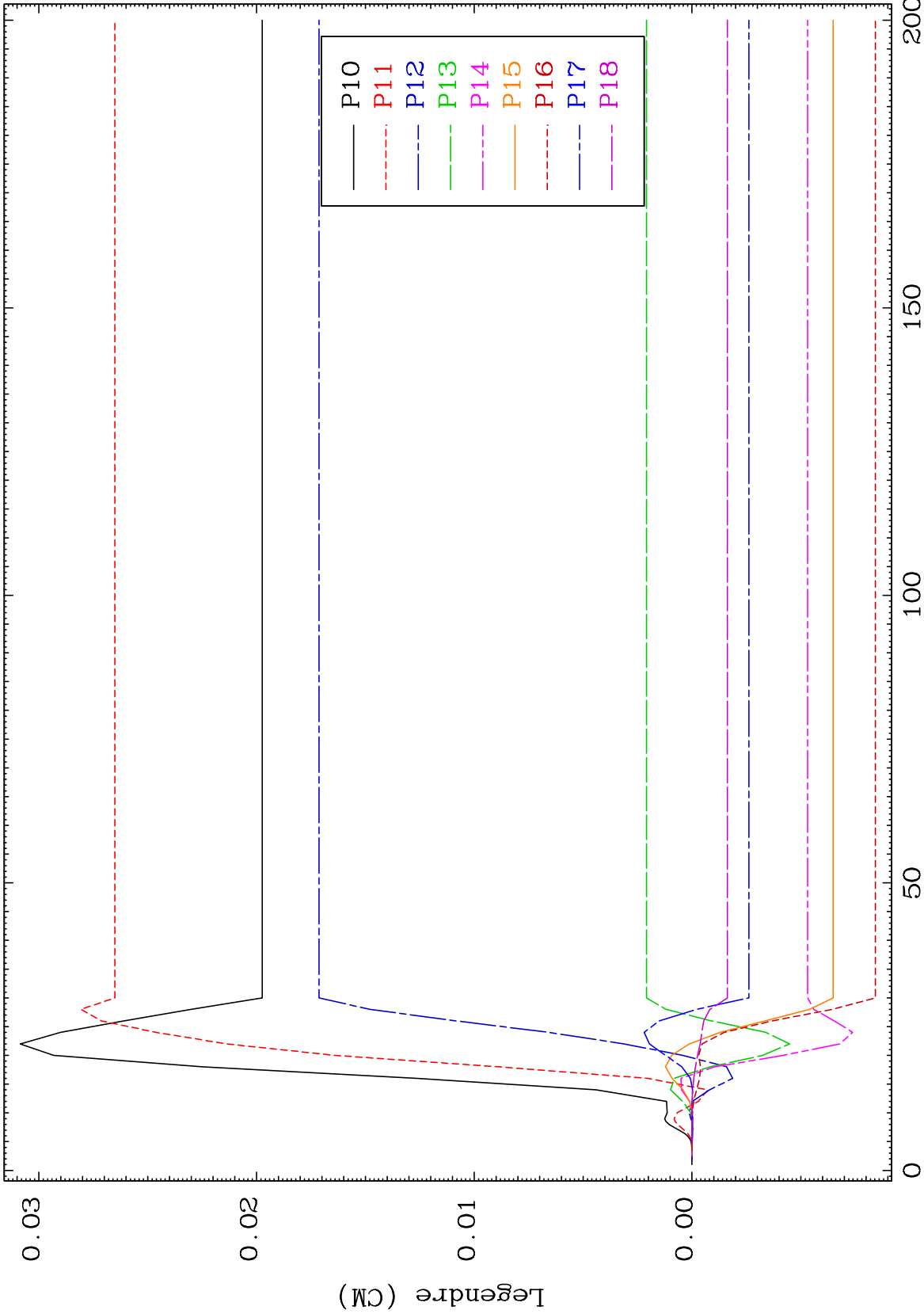
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



53

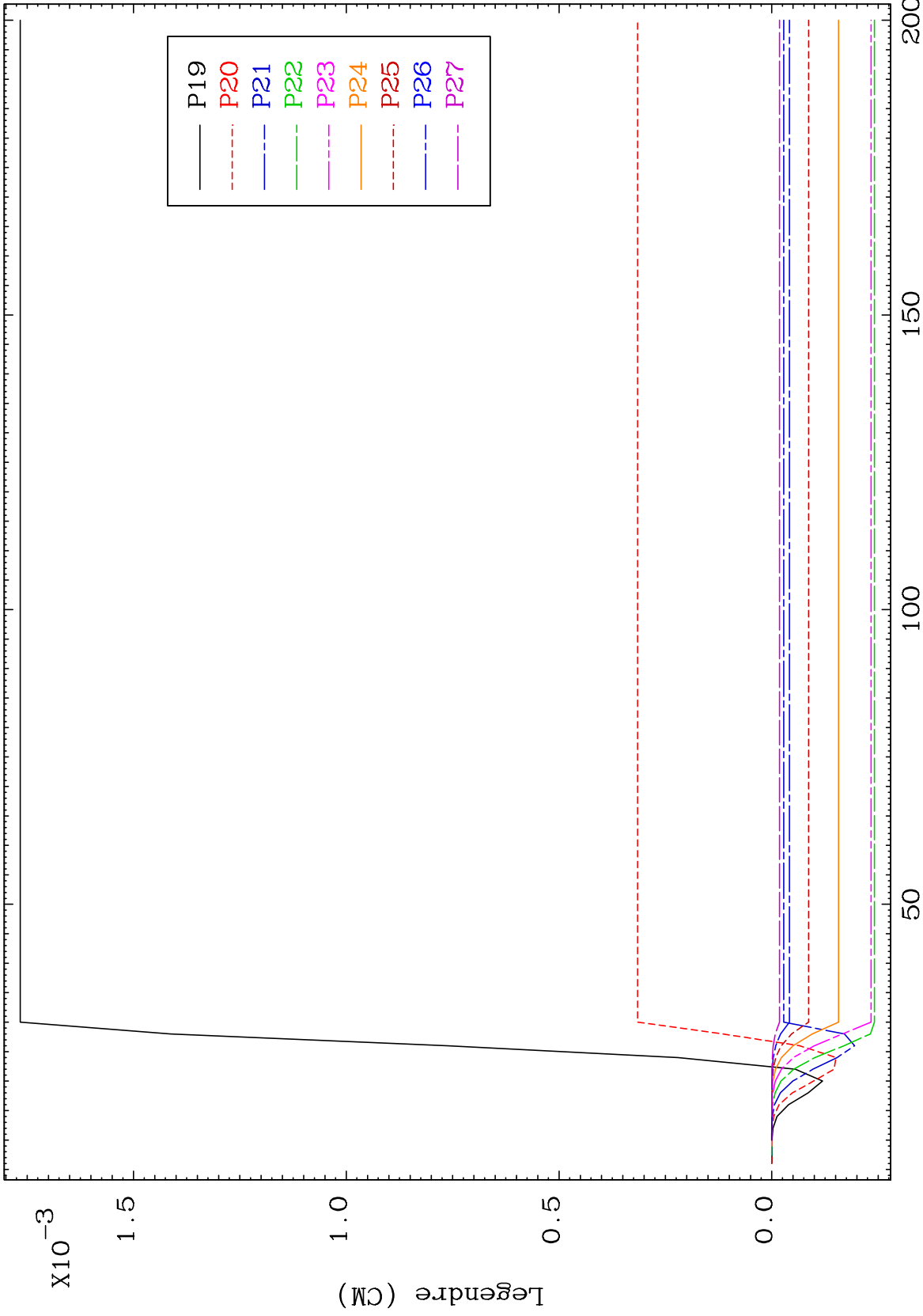
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



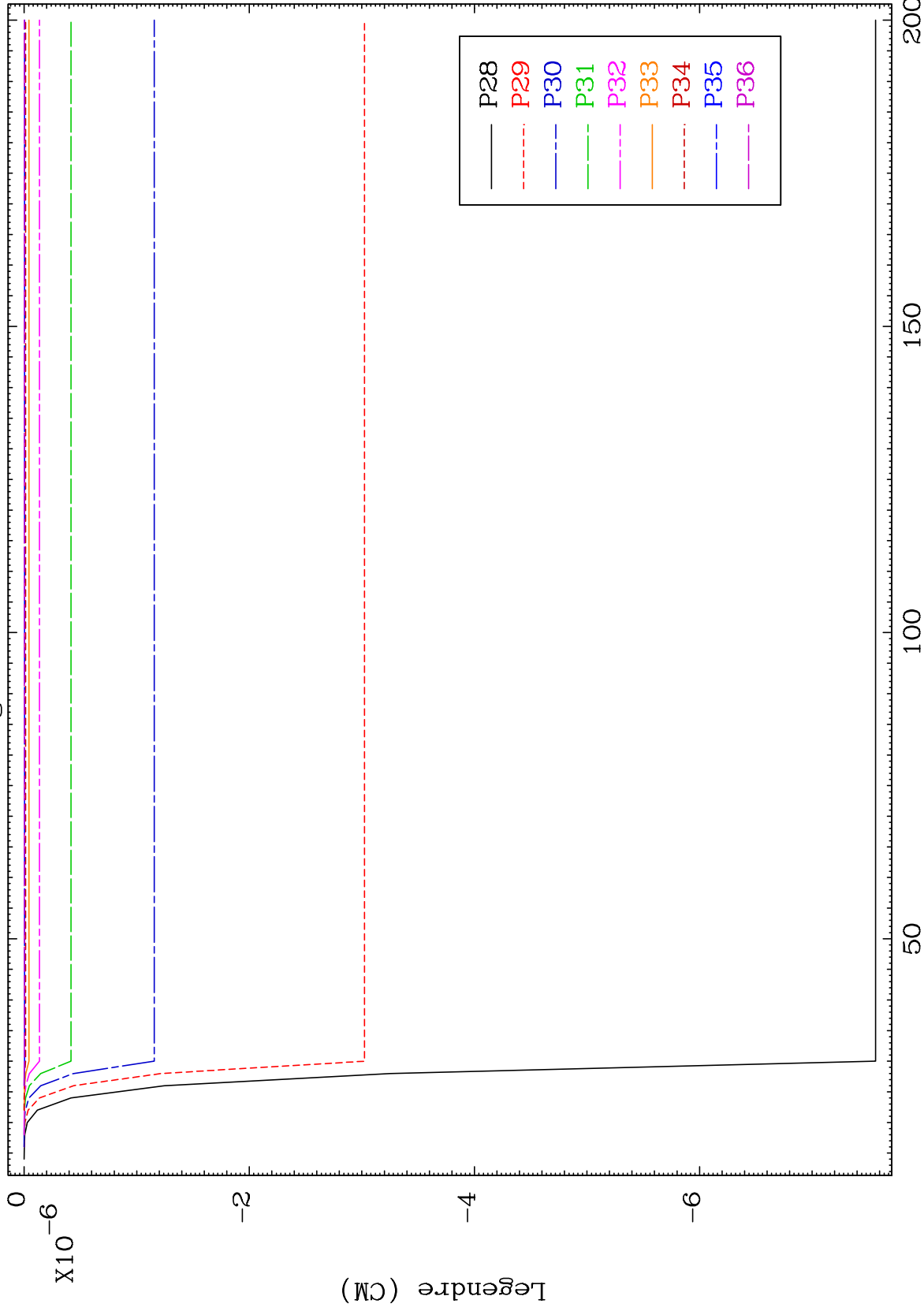
54

74-W -177

MAT 7416

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

74-W -177



74-W -177

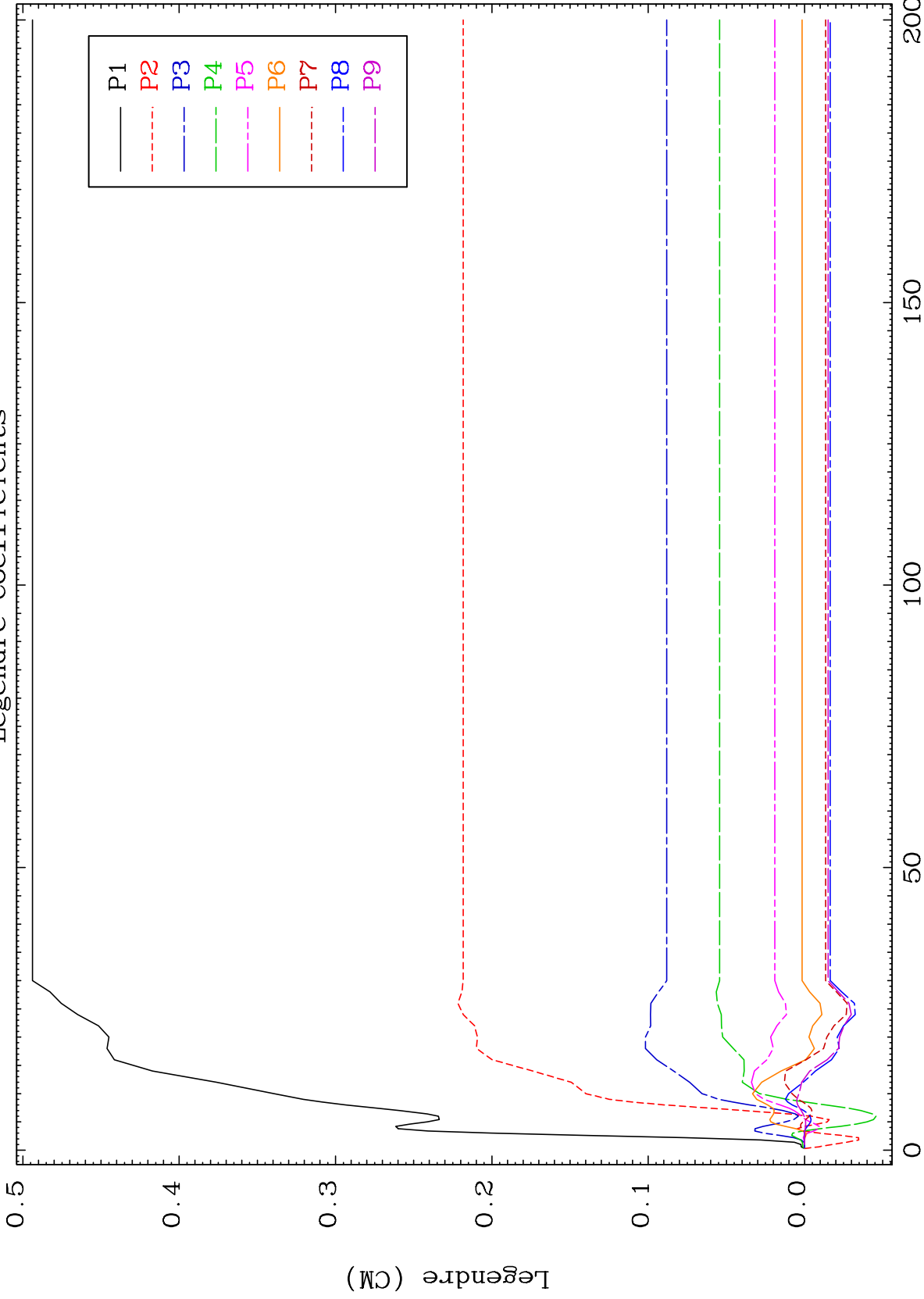
Incident Energy (MeV)

55

MAT 7416

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

74-W -177



56

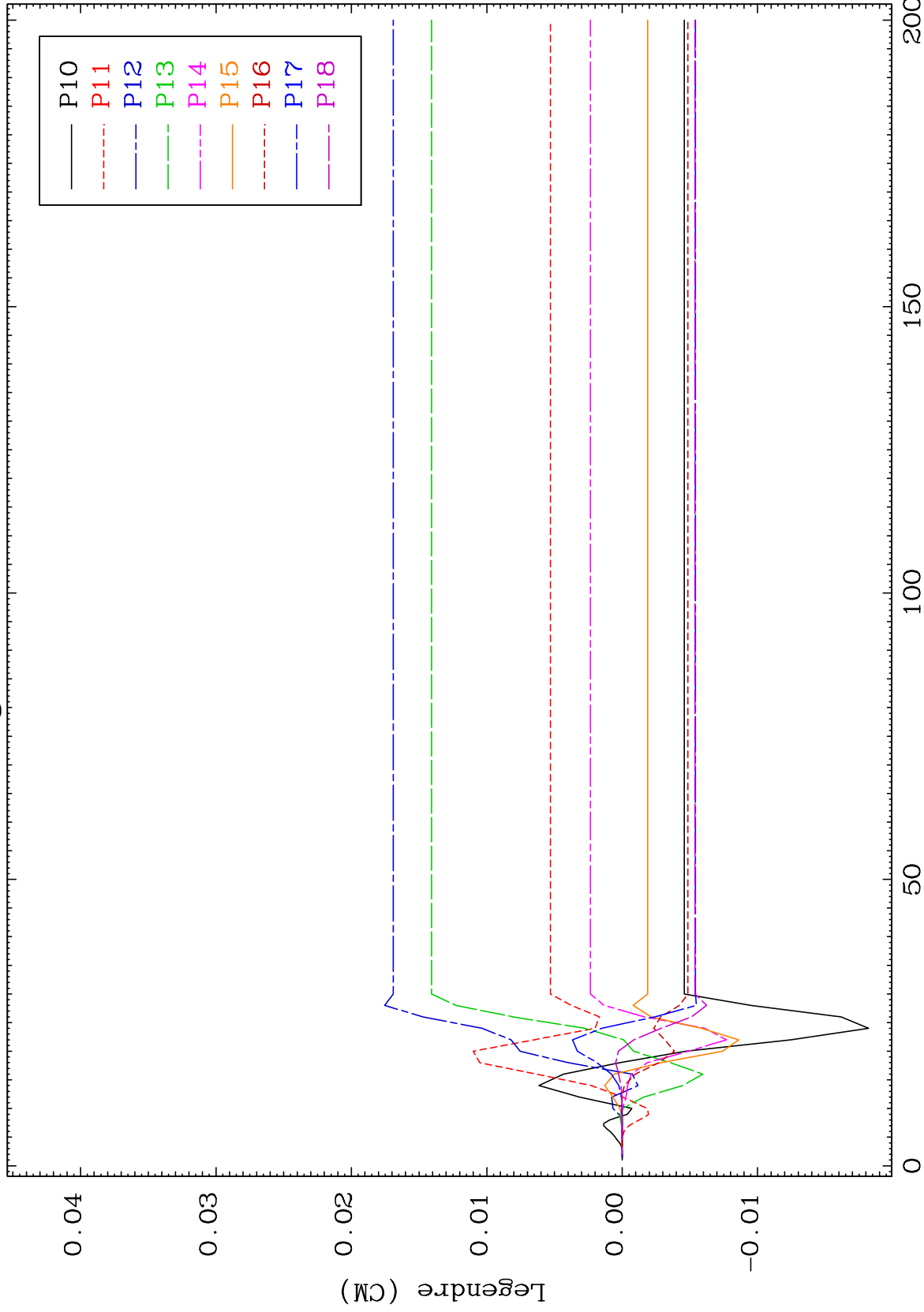
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



57

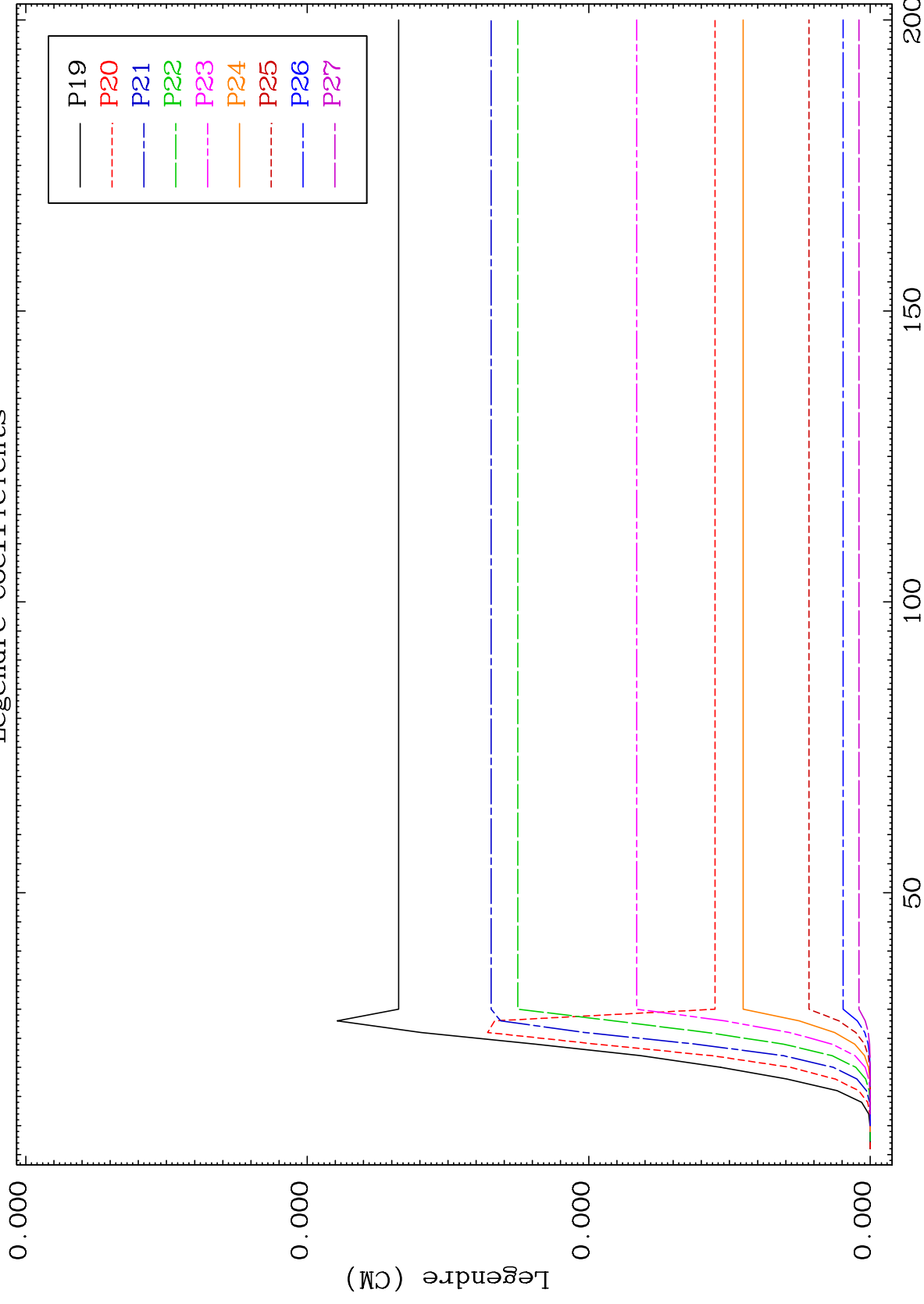
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



58

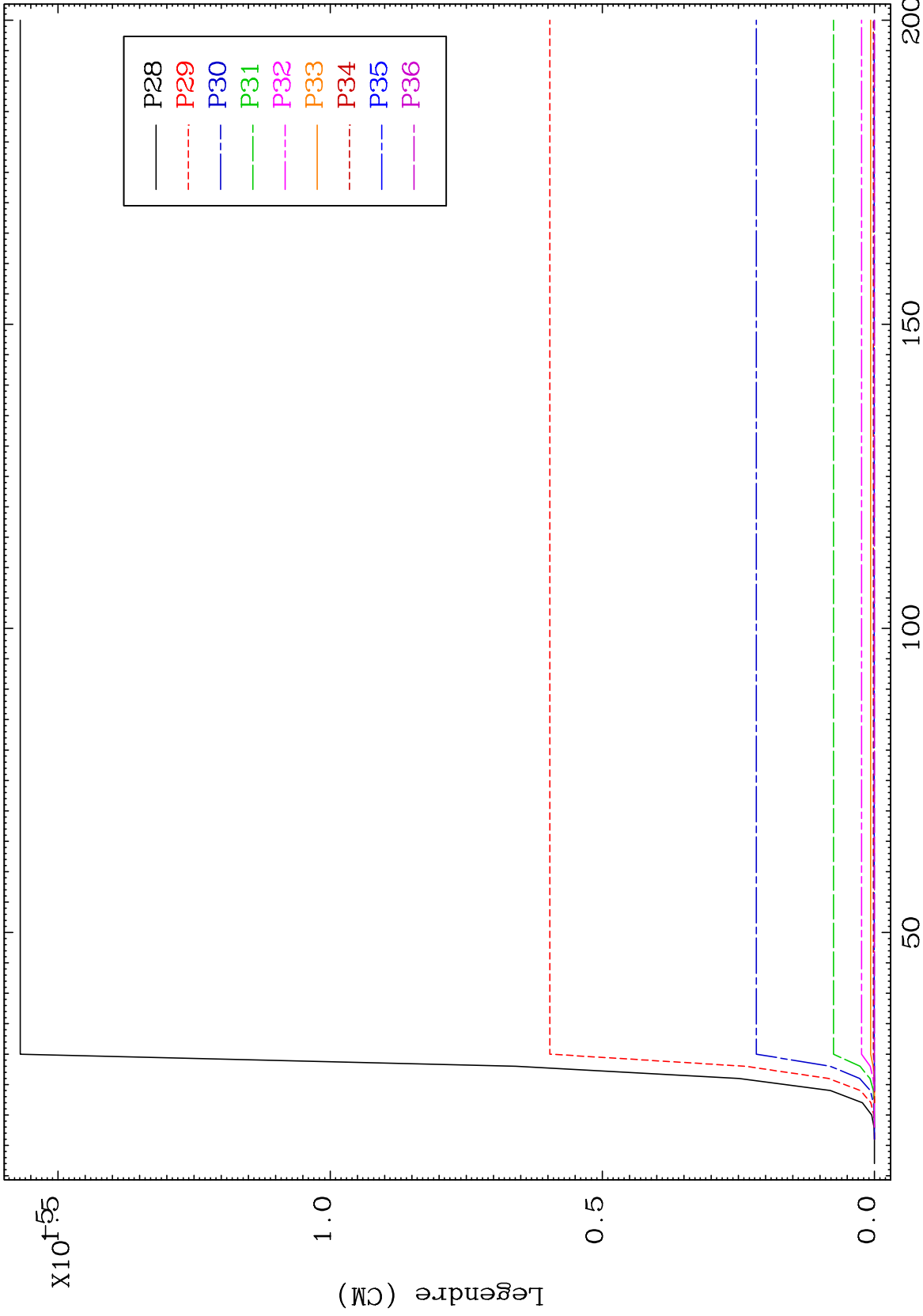
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



59

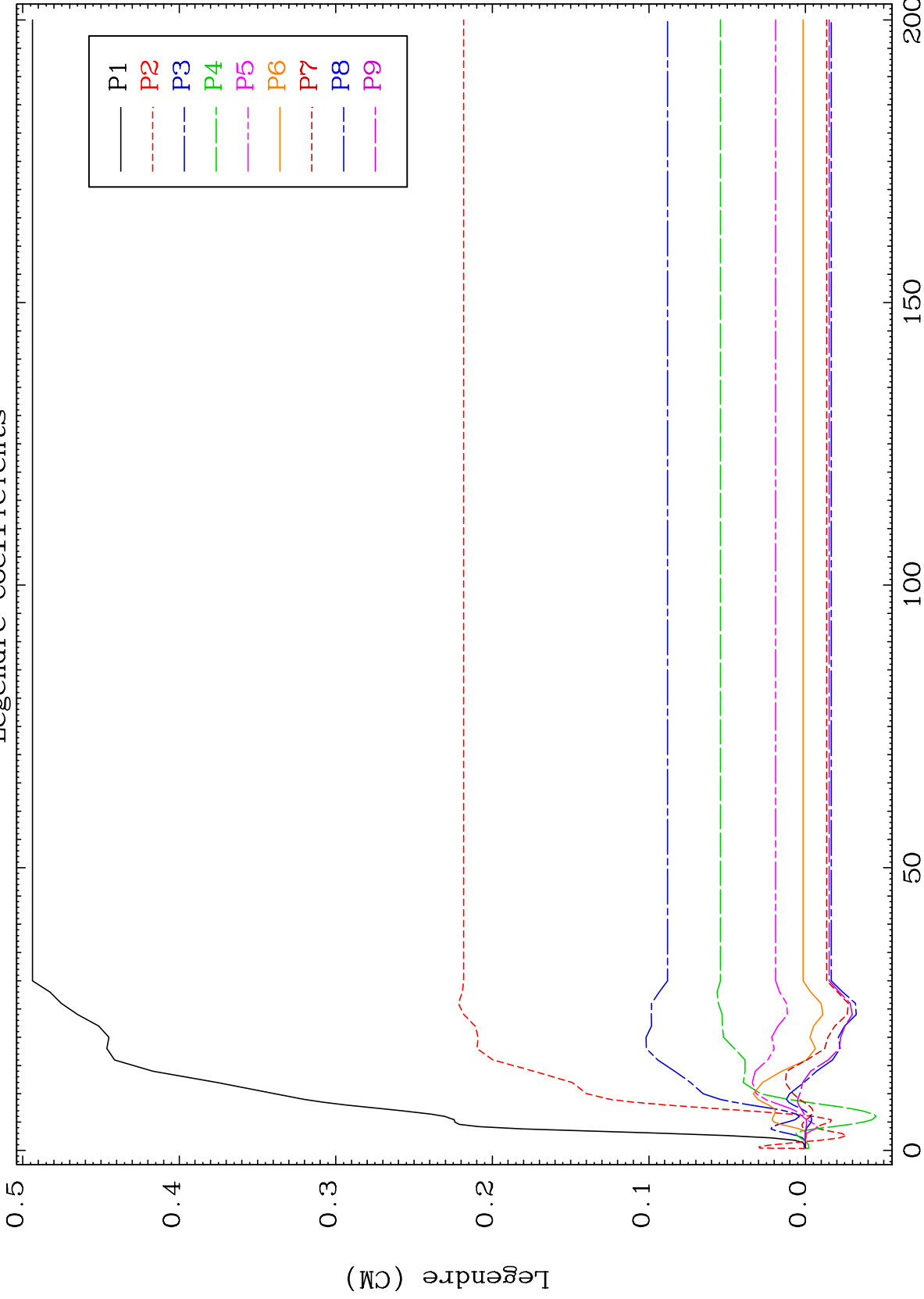
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



74-W -177

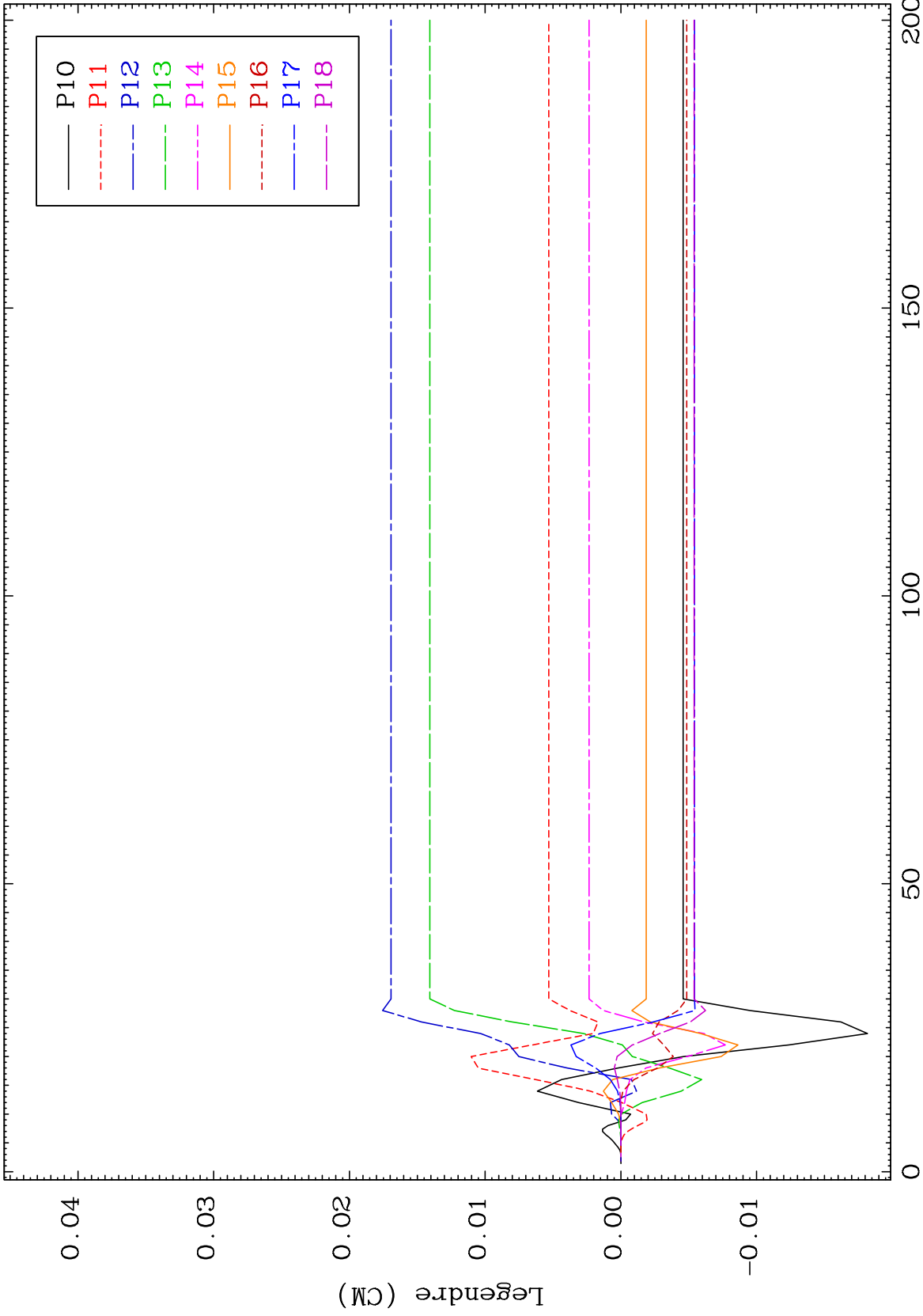
Incident Energy (MeV)

60

MAT 7416

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

74-W -177



61

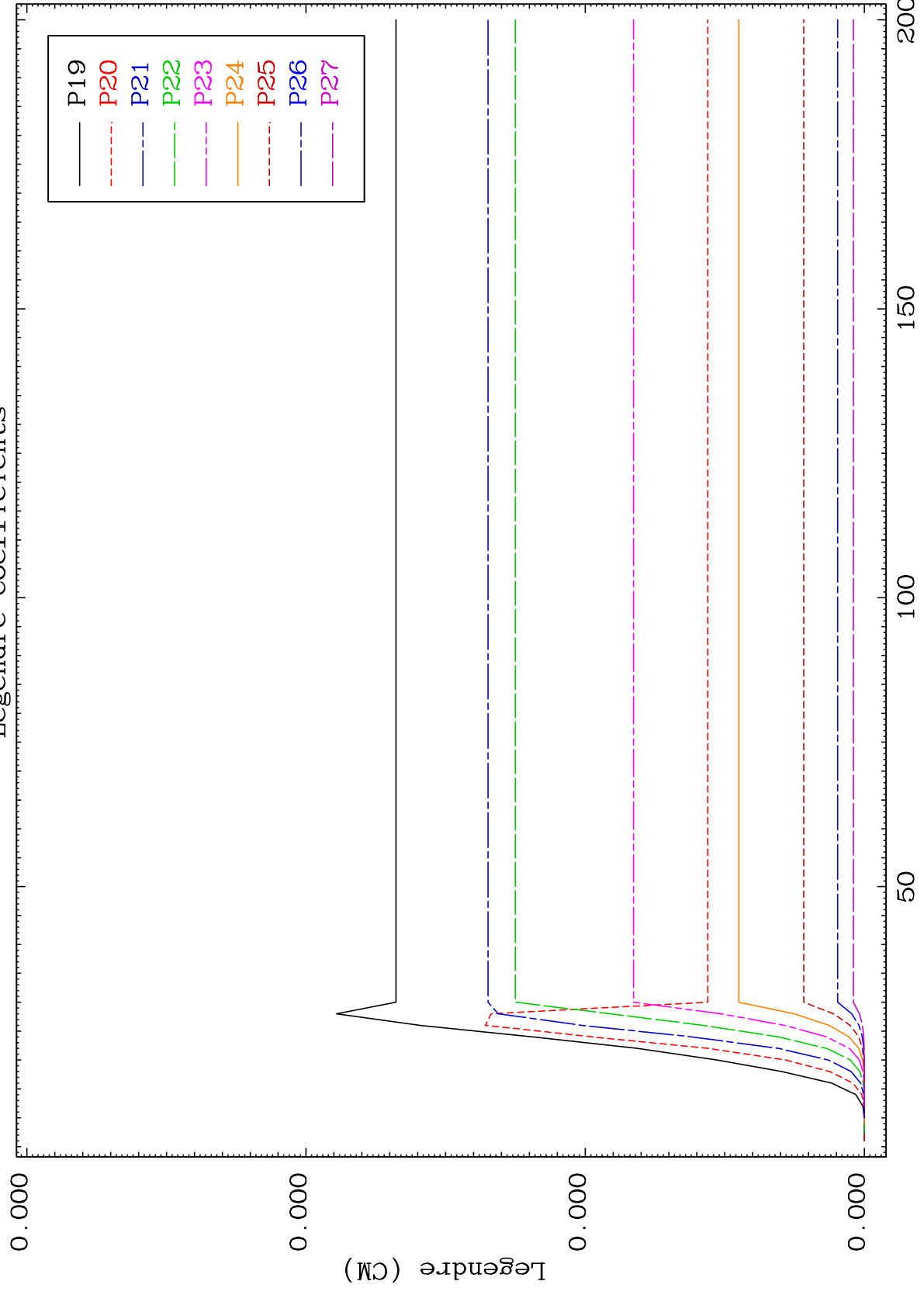
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



62

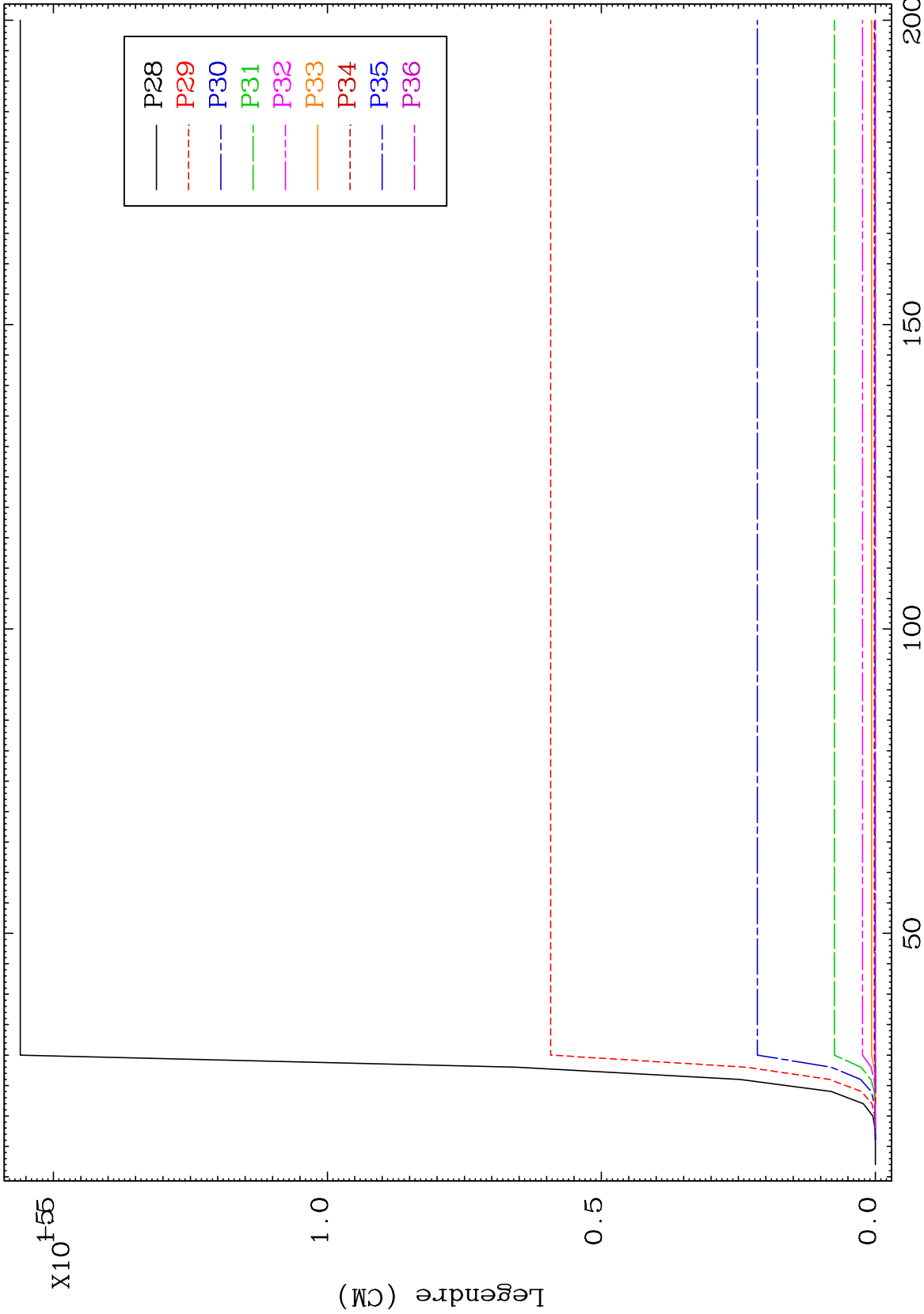
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



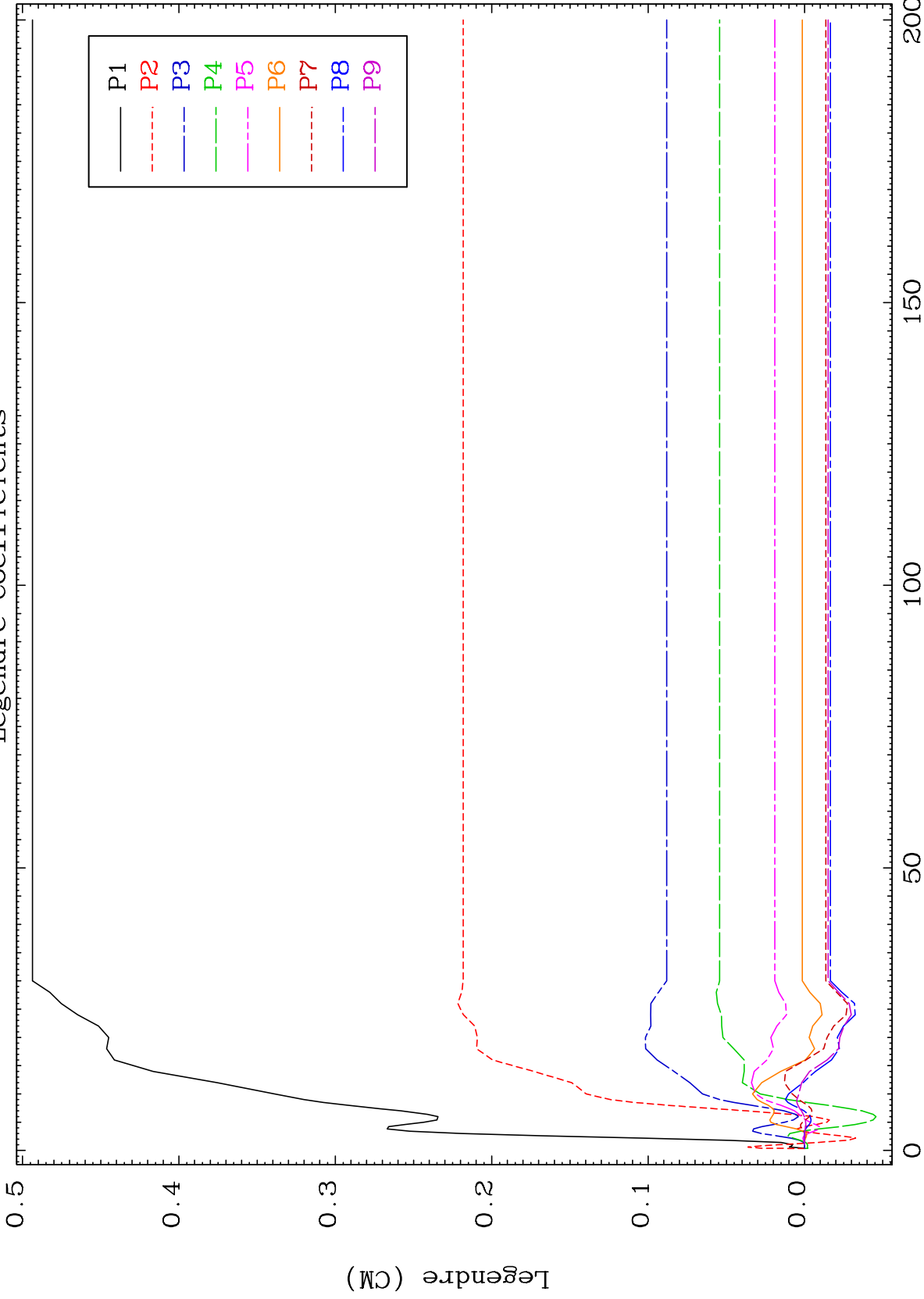
63

74-W -177

MAT 7416

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

74-W -177



64

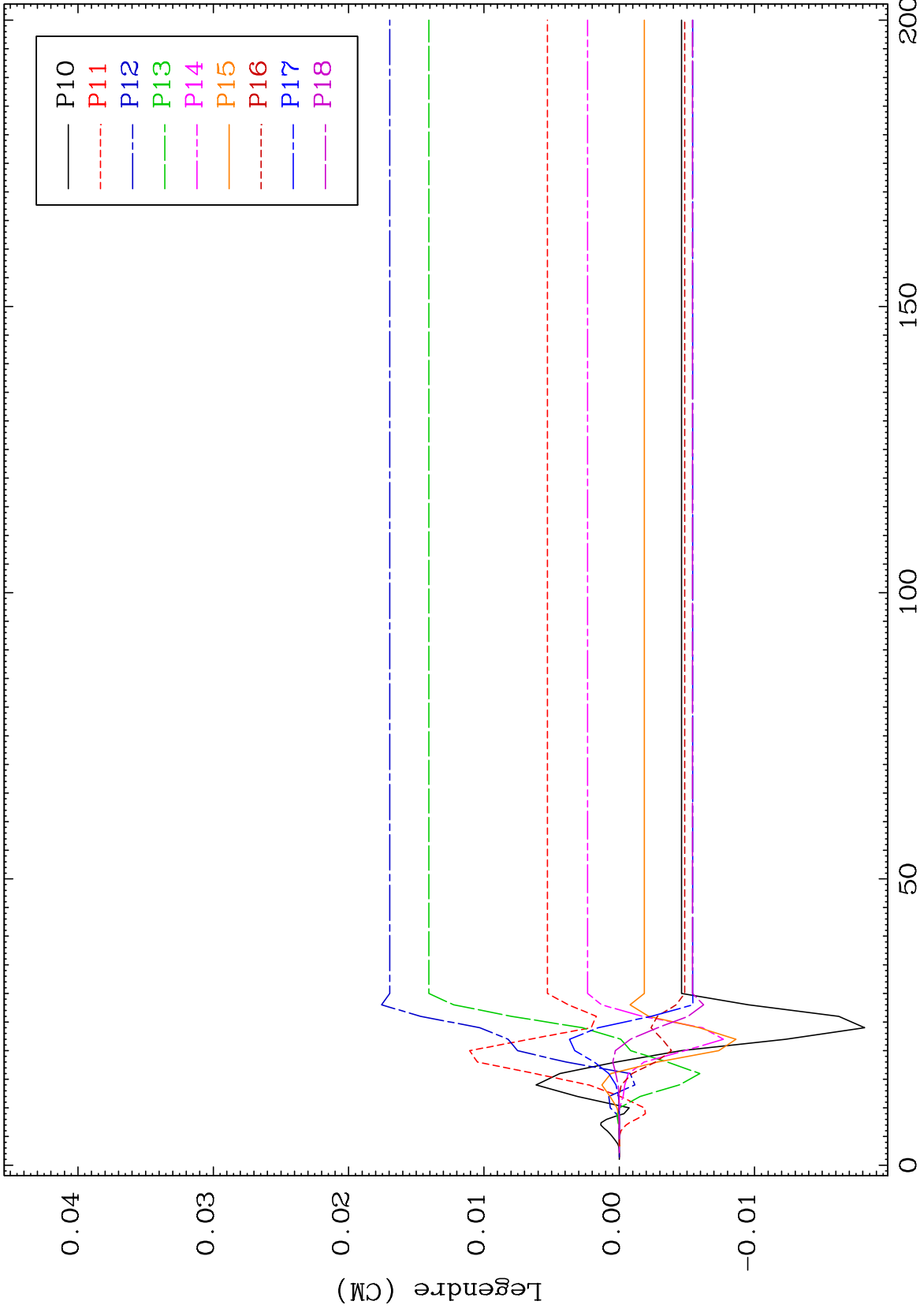
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



65

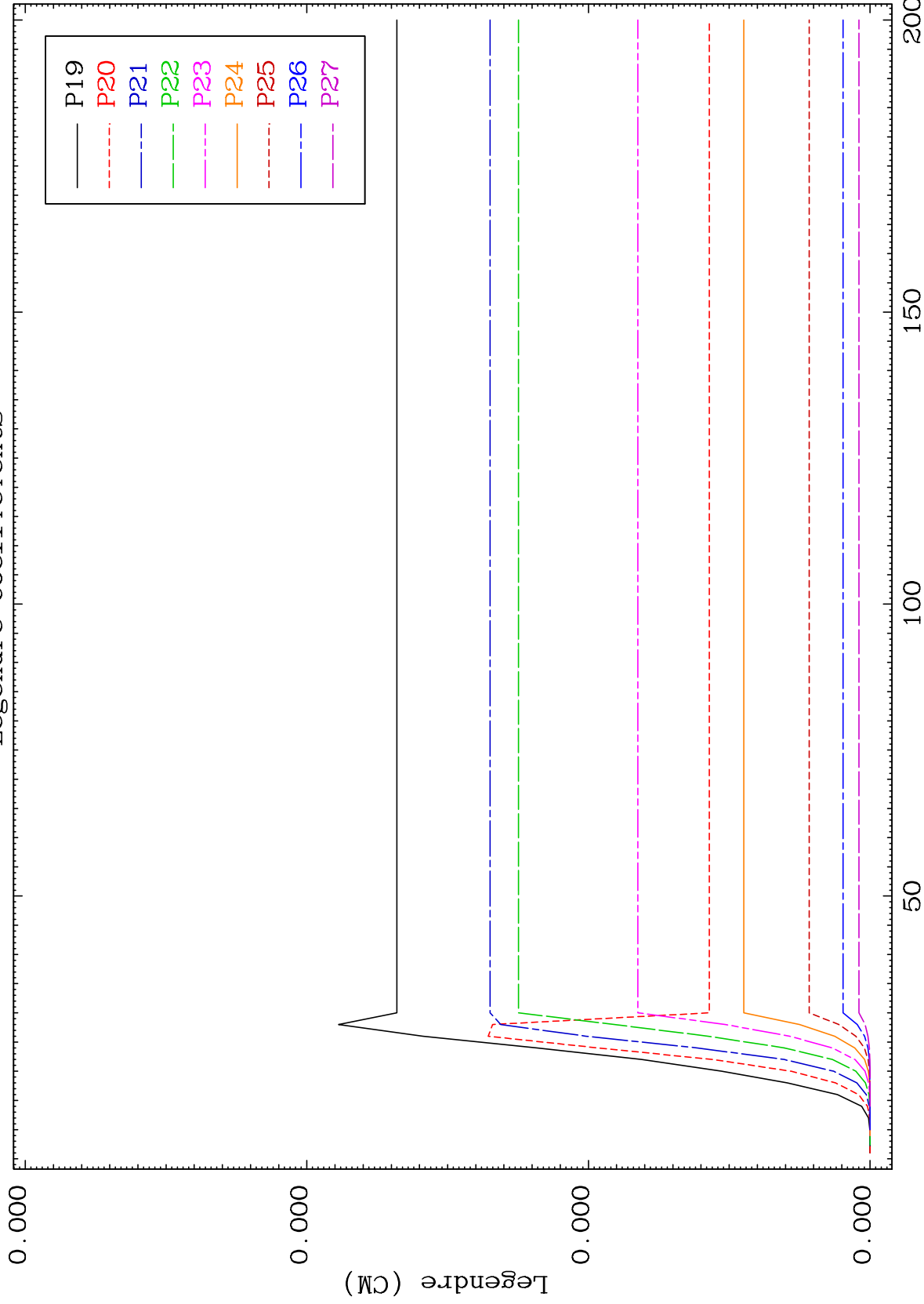
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



66

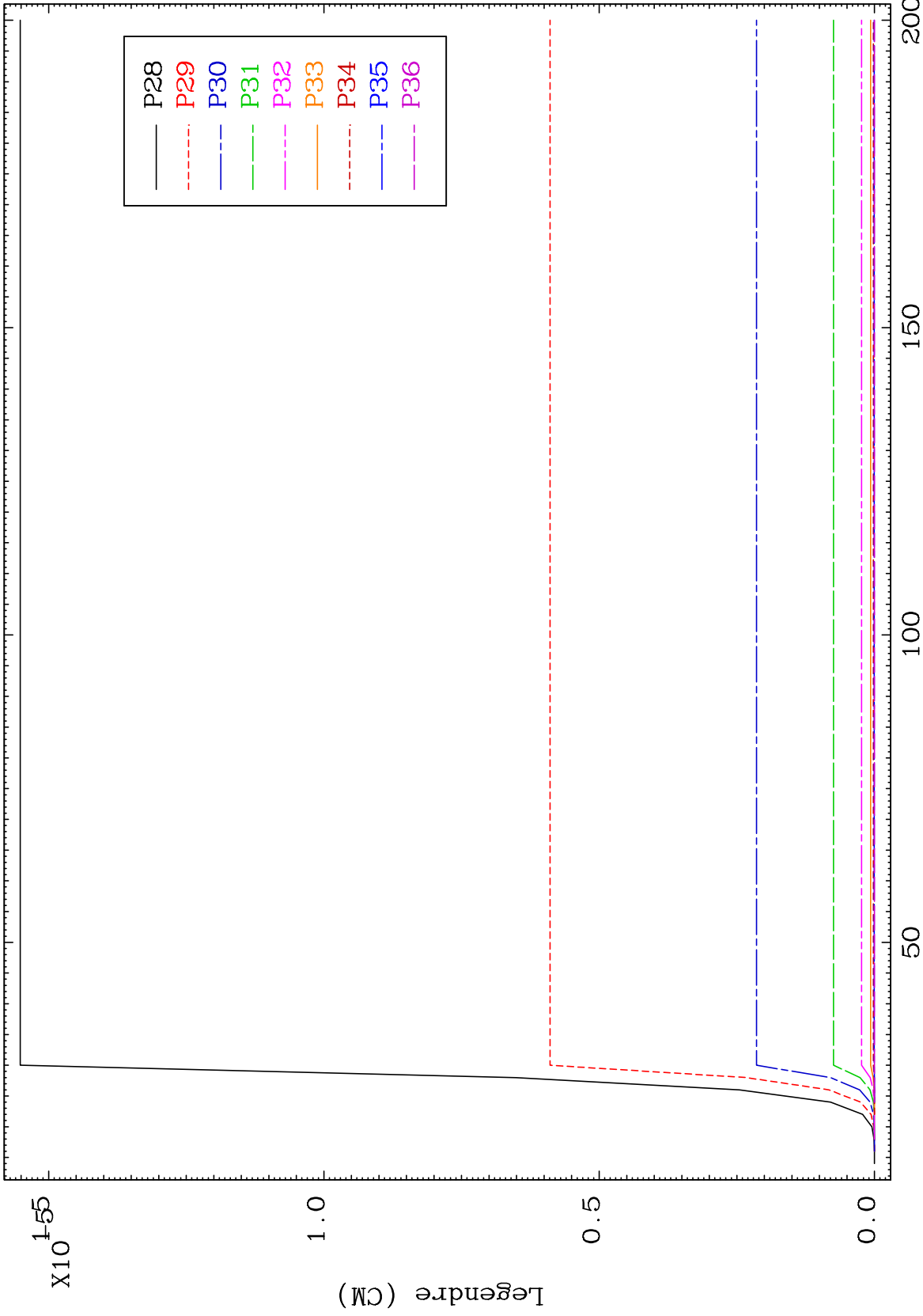
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



67

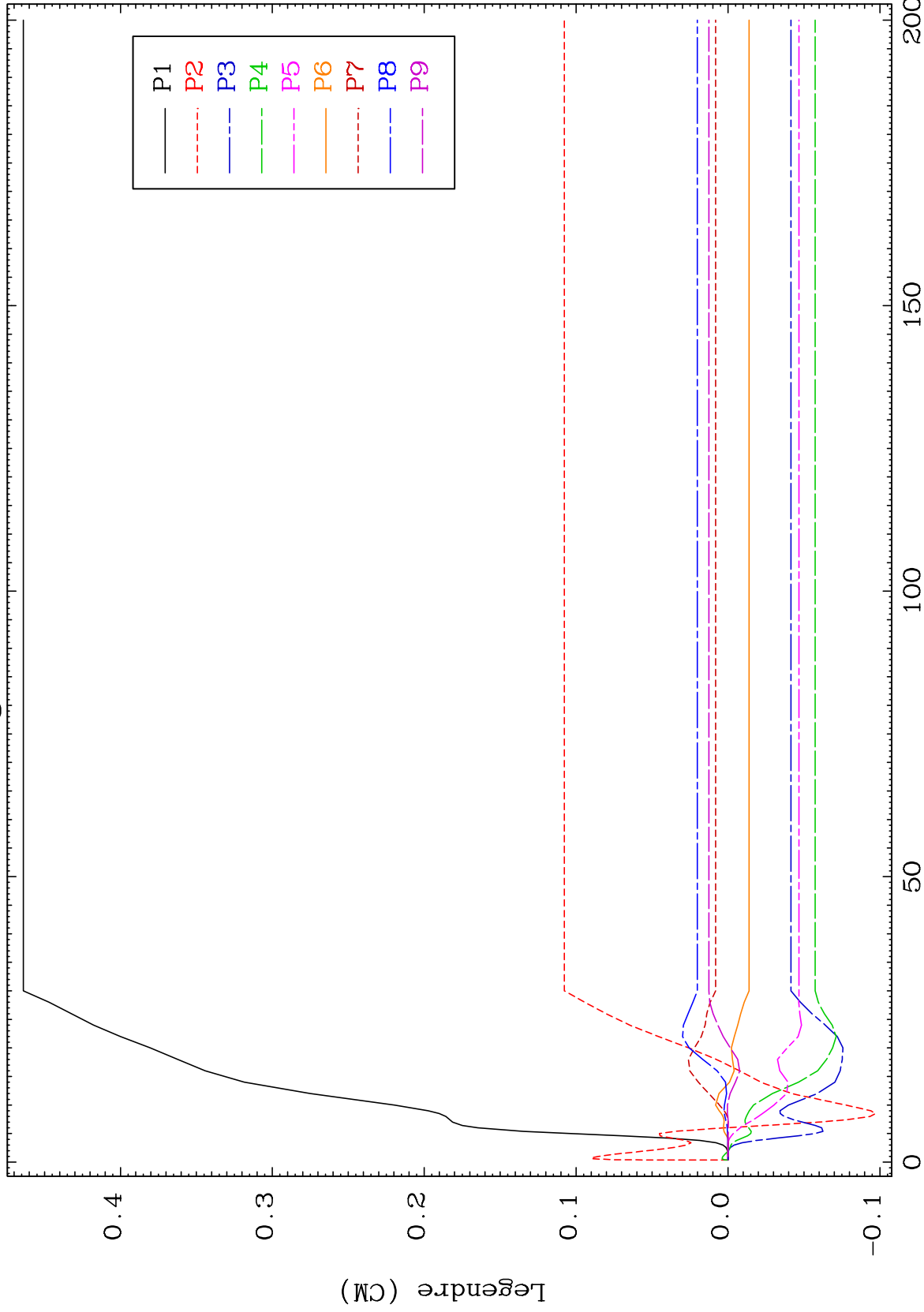
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



68

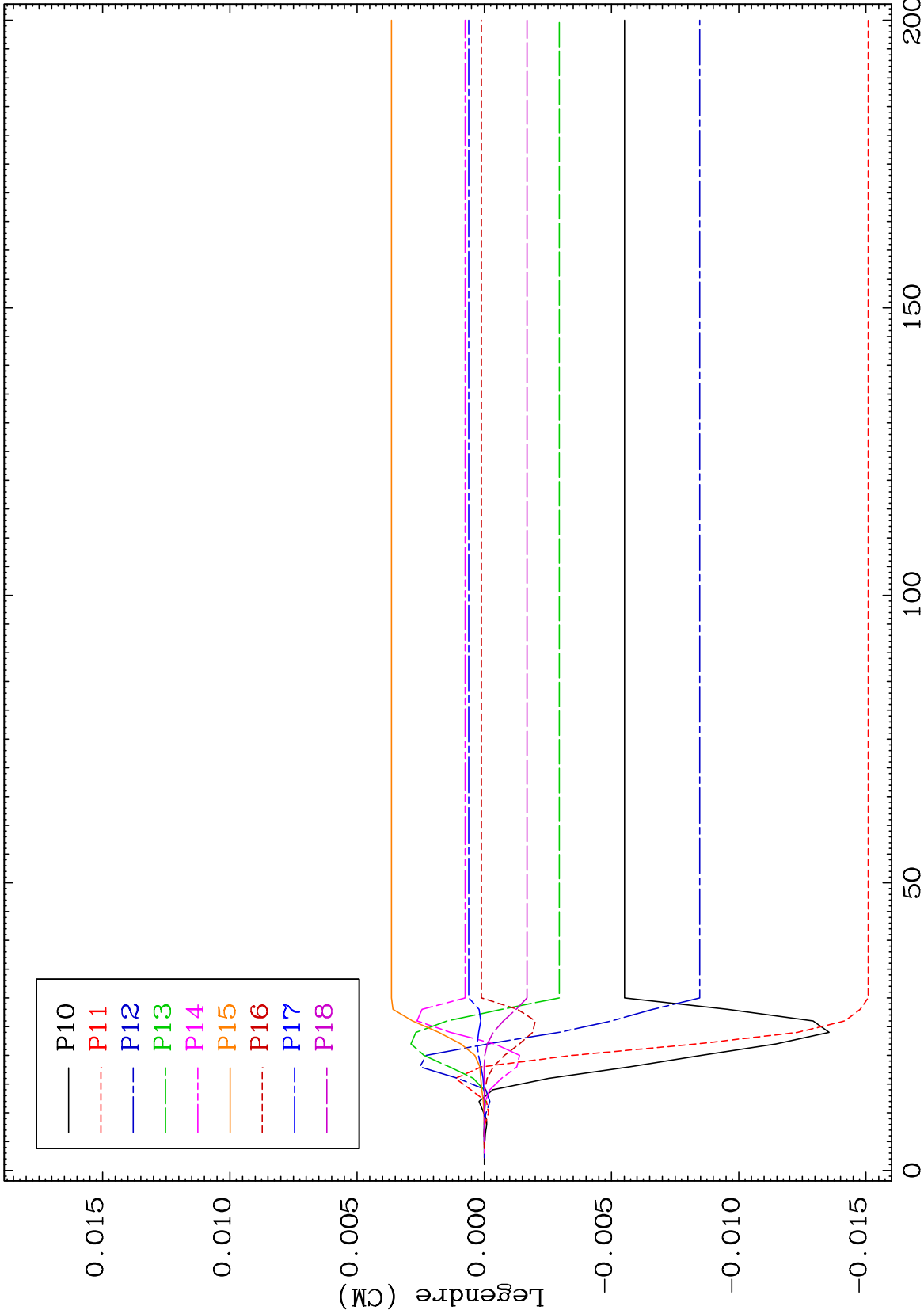
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



69

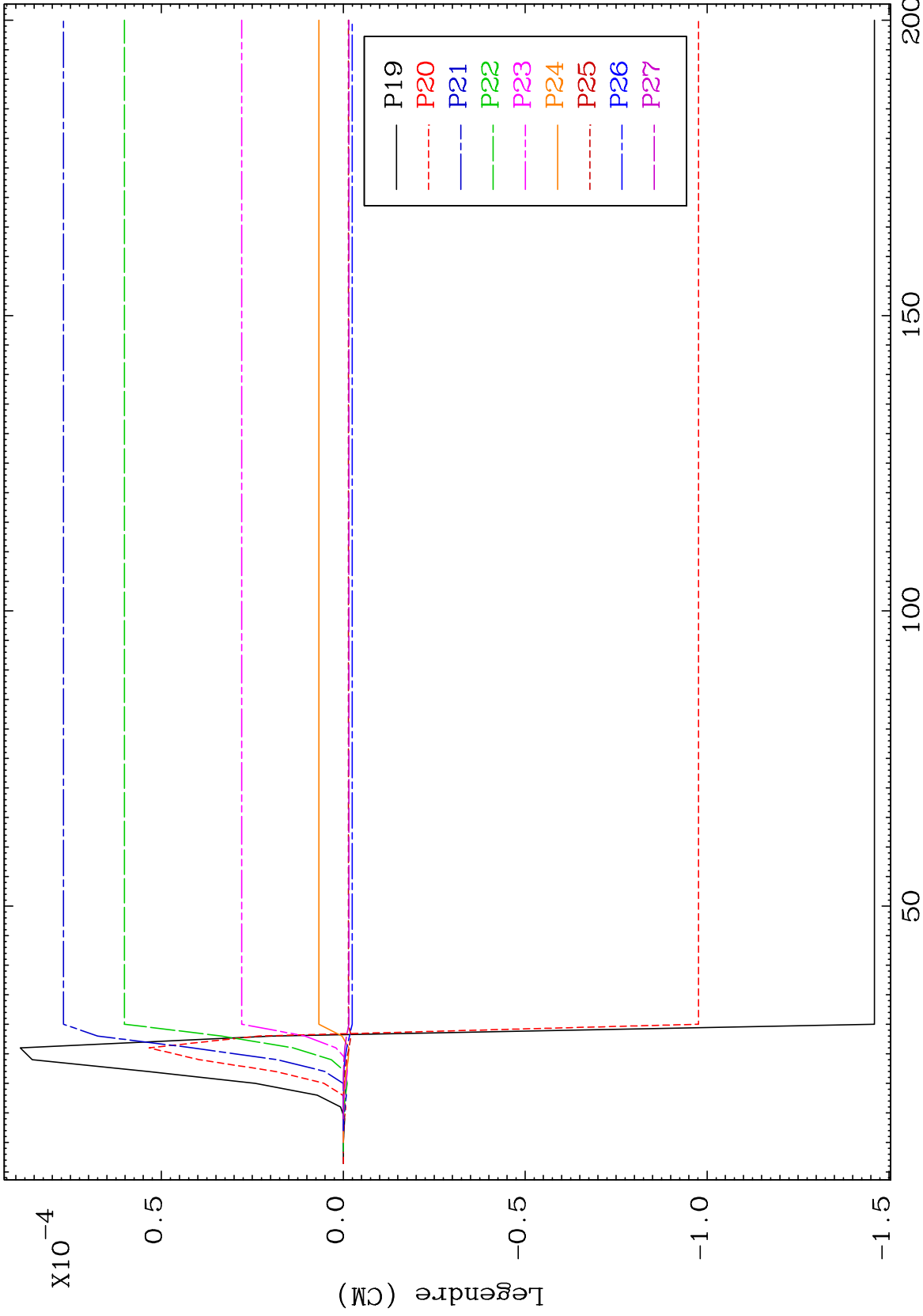
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



70

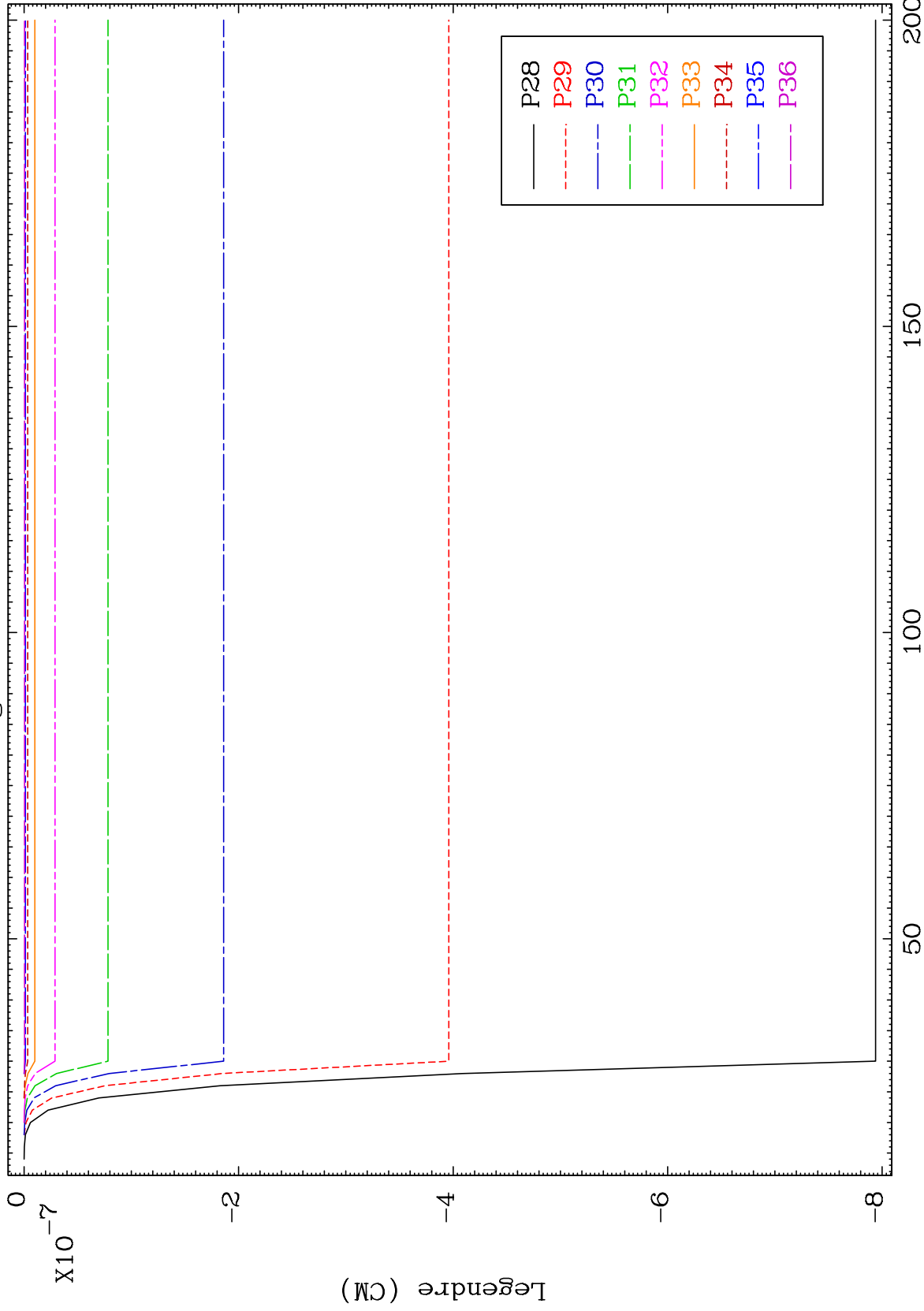
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



74-W -177

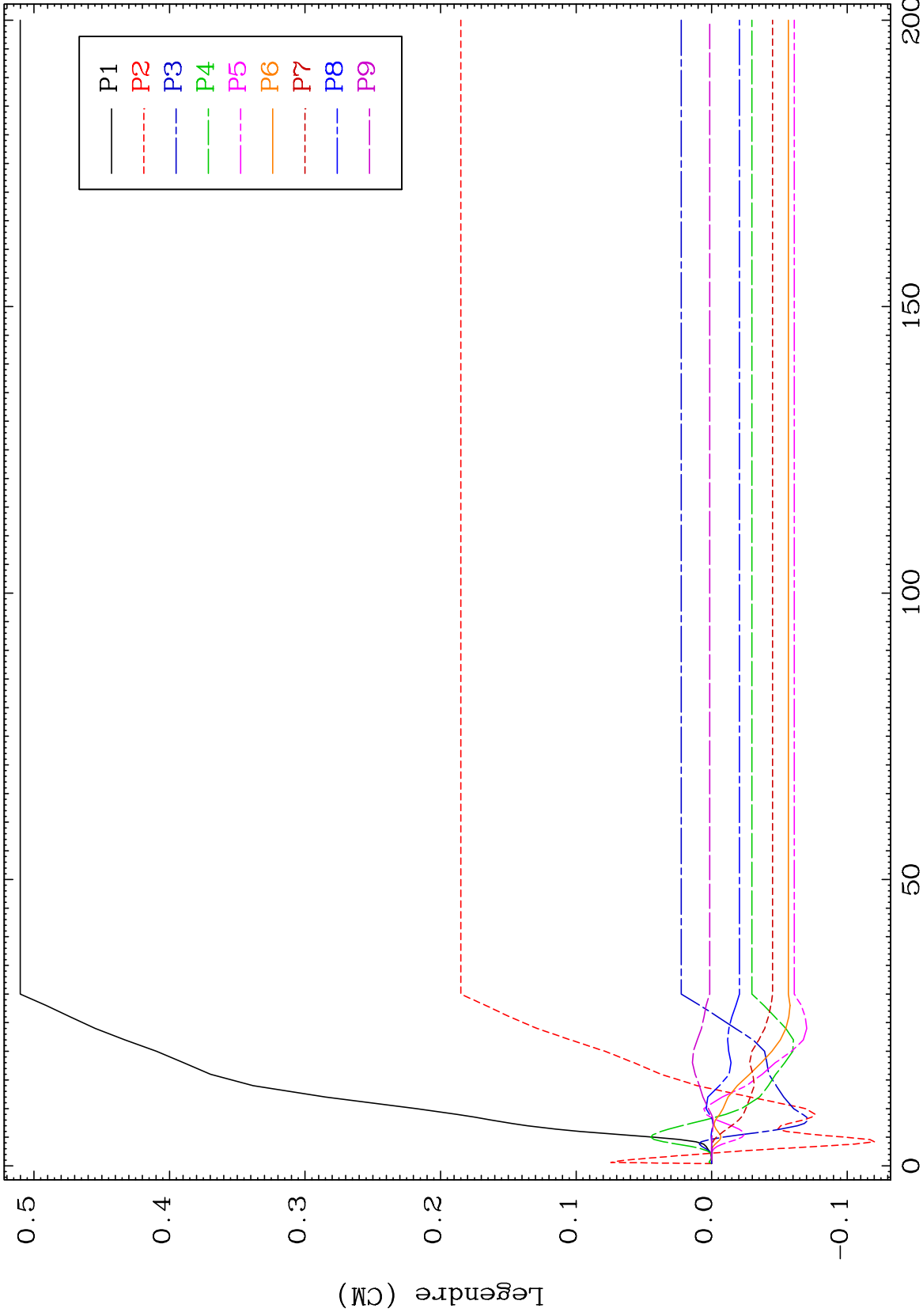
Incident Energy (MeV)

71

MAT 7416

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

74-W -177



72

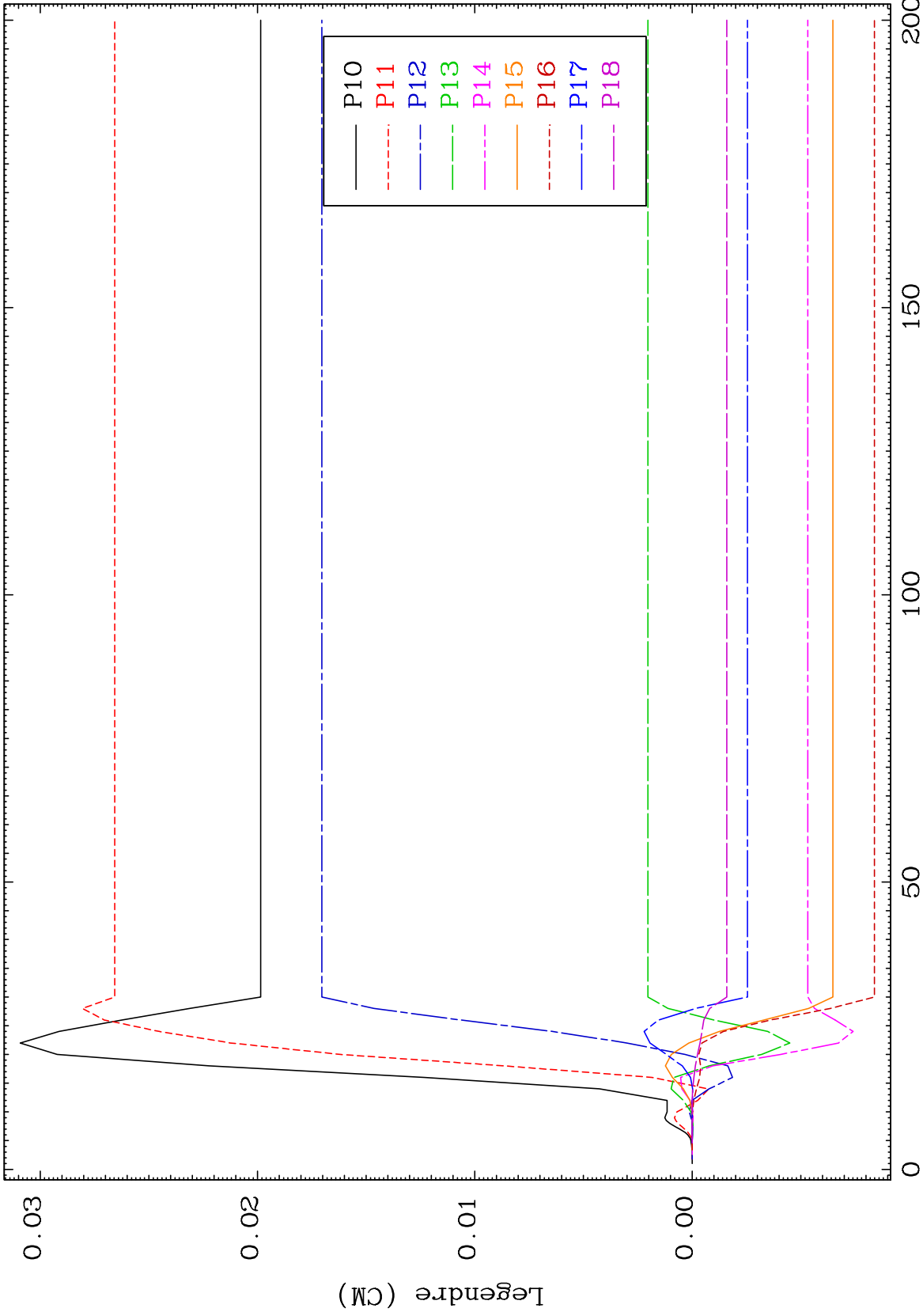
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



73

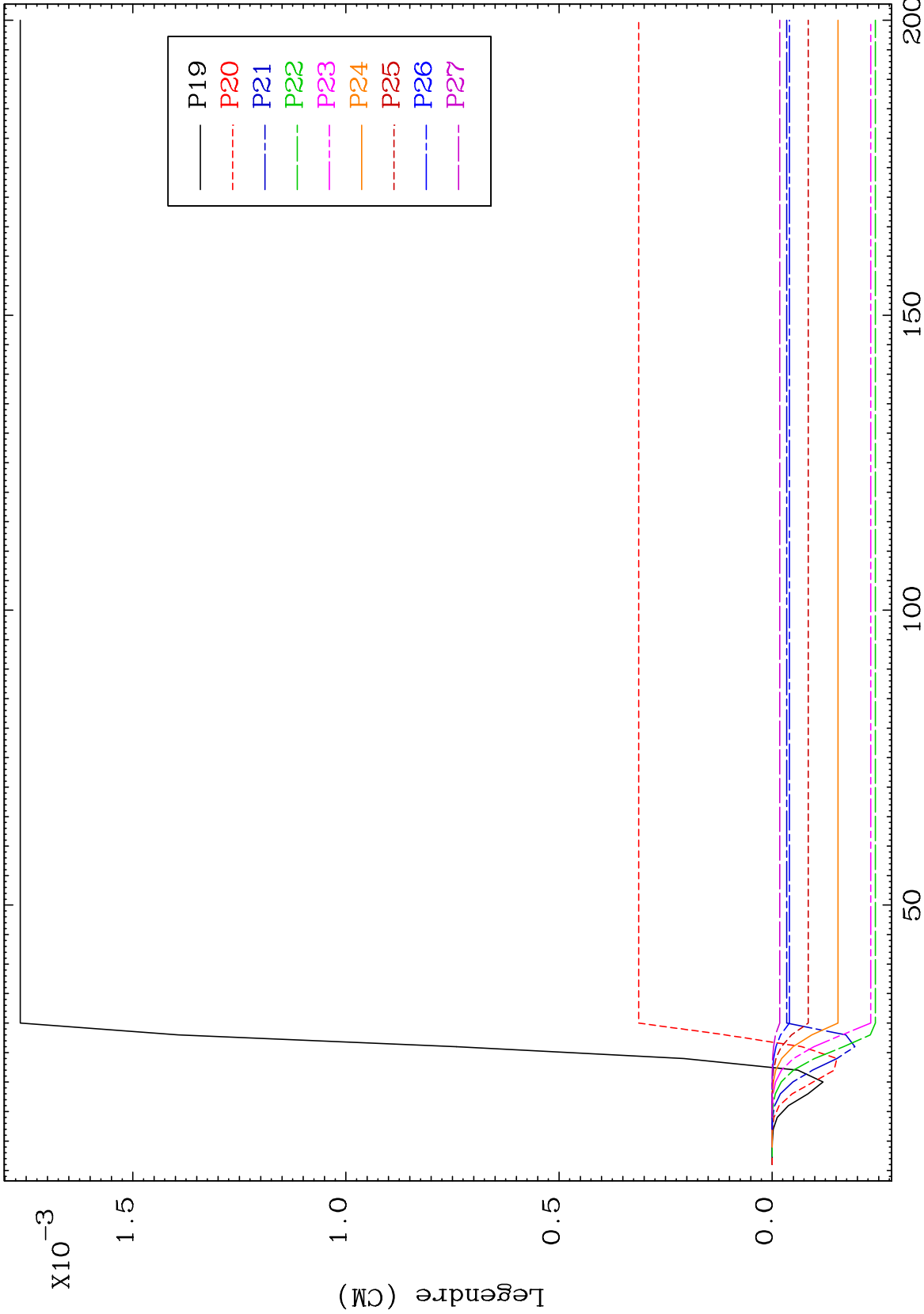
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



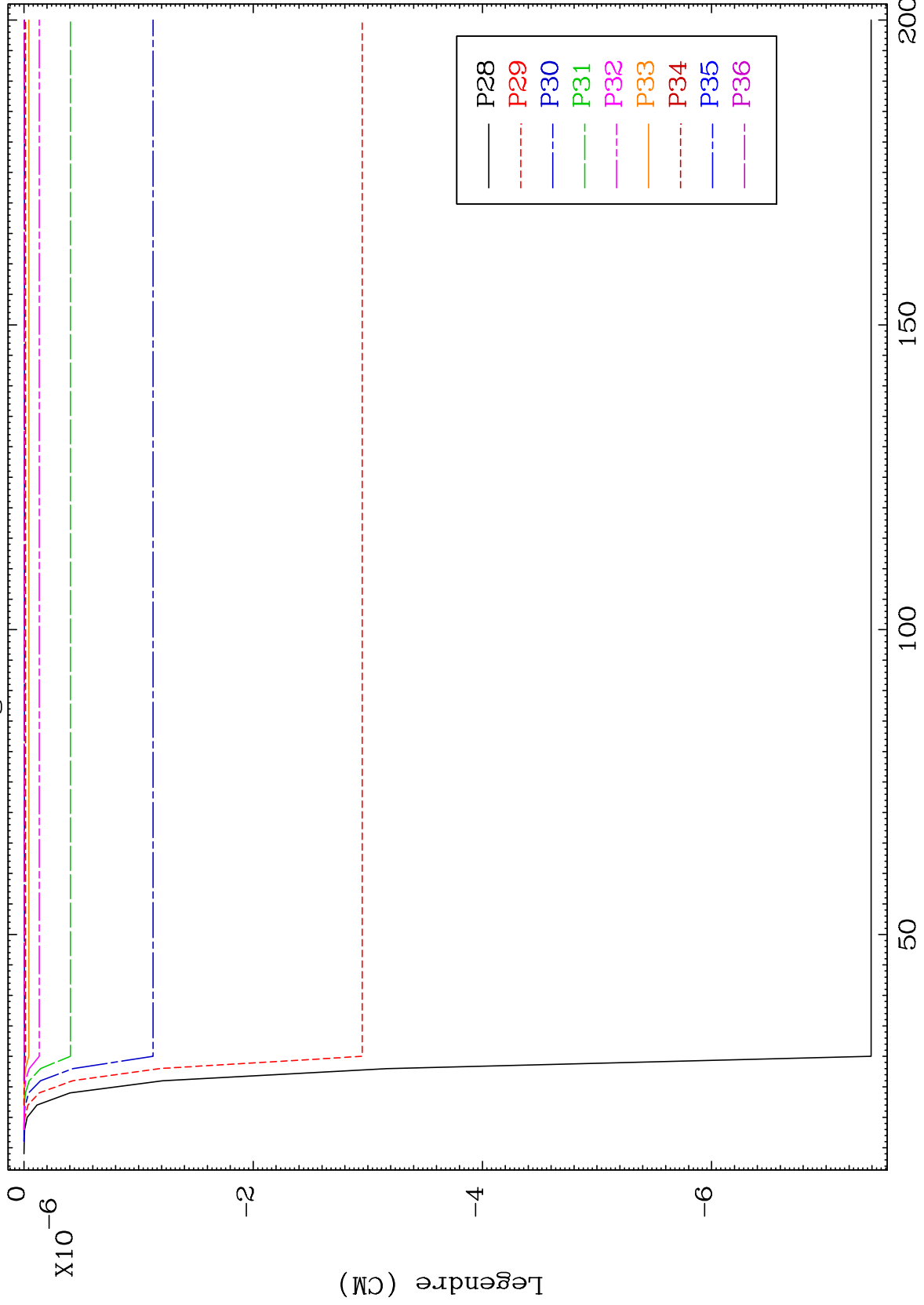
74

74-W -177

MAT 7416

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

74-W -177



74-W -177

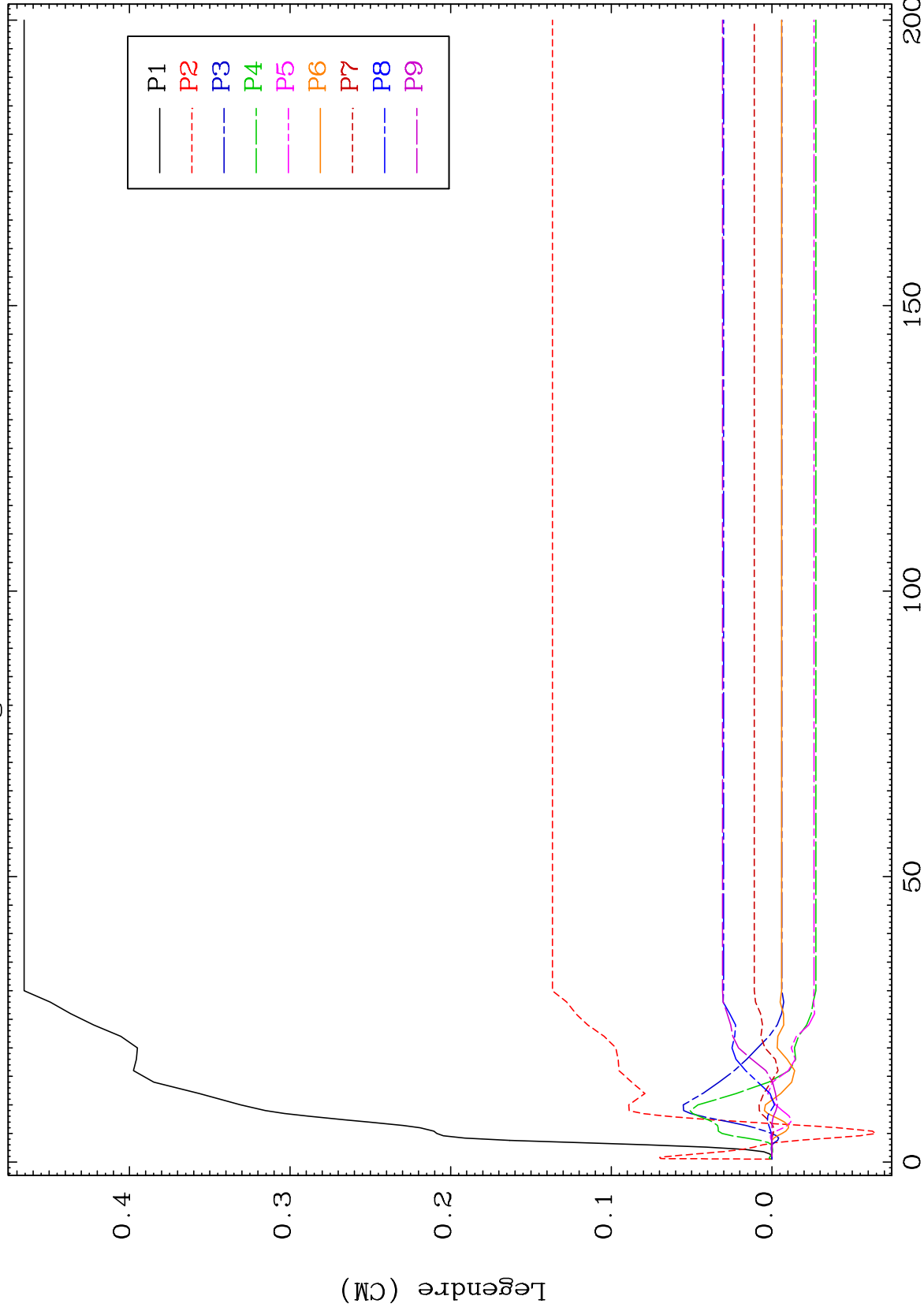
Incident Energy (MeV)

75

MAT 7416

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

74-W -177



76

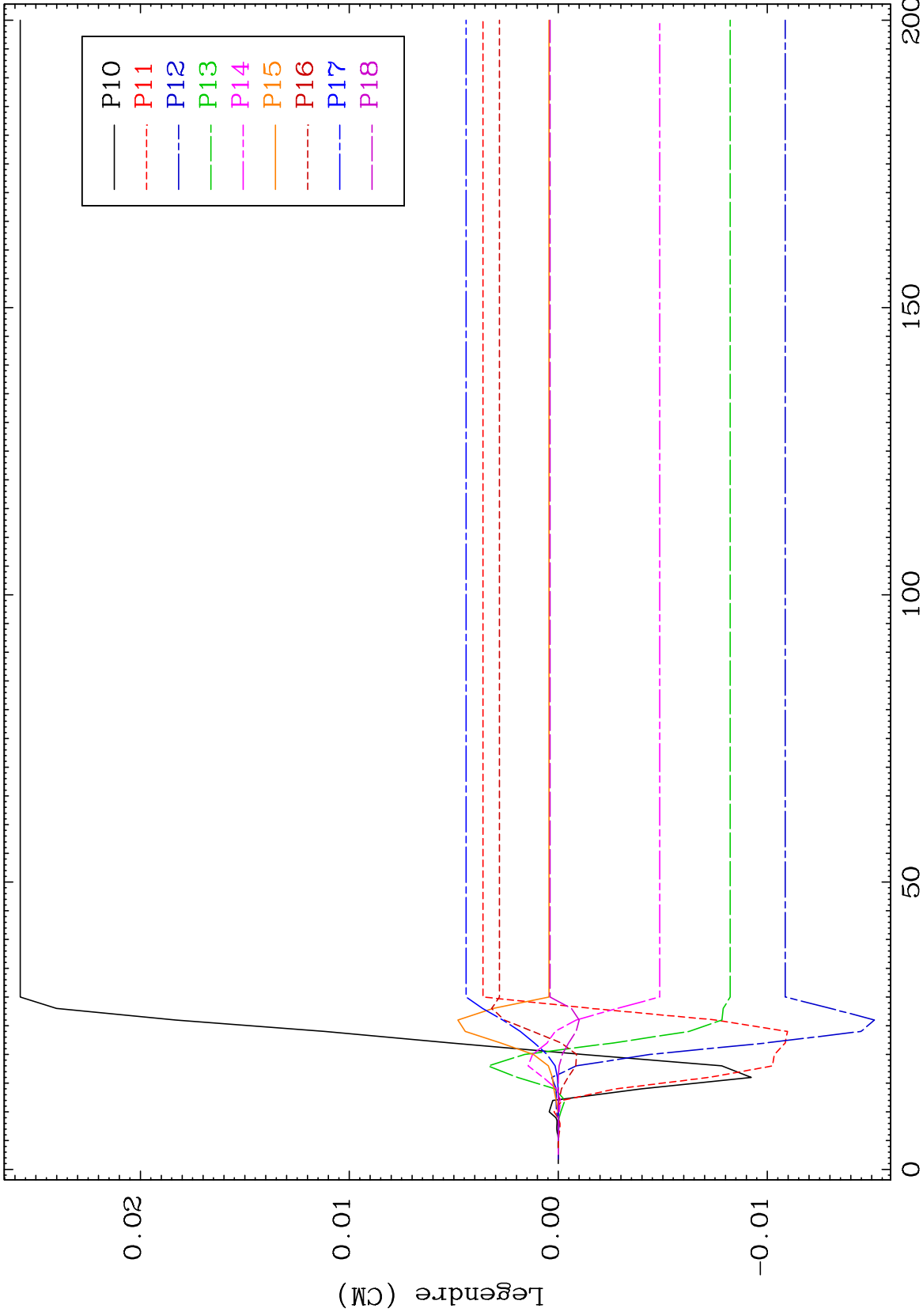
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



77

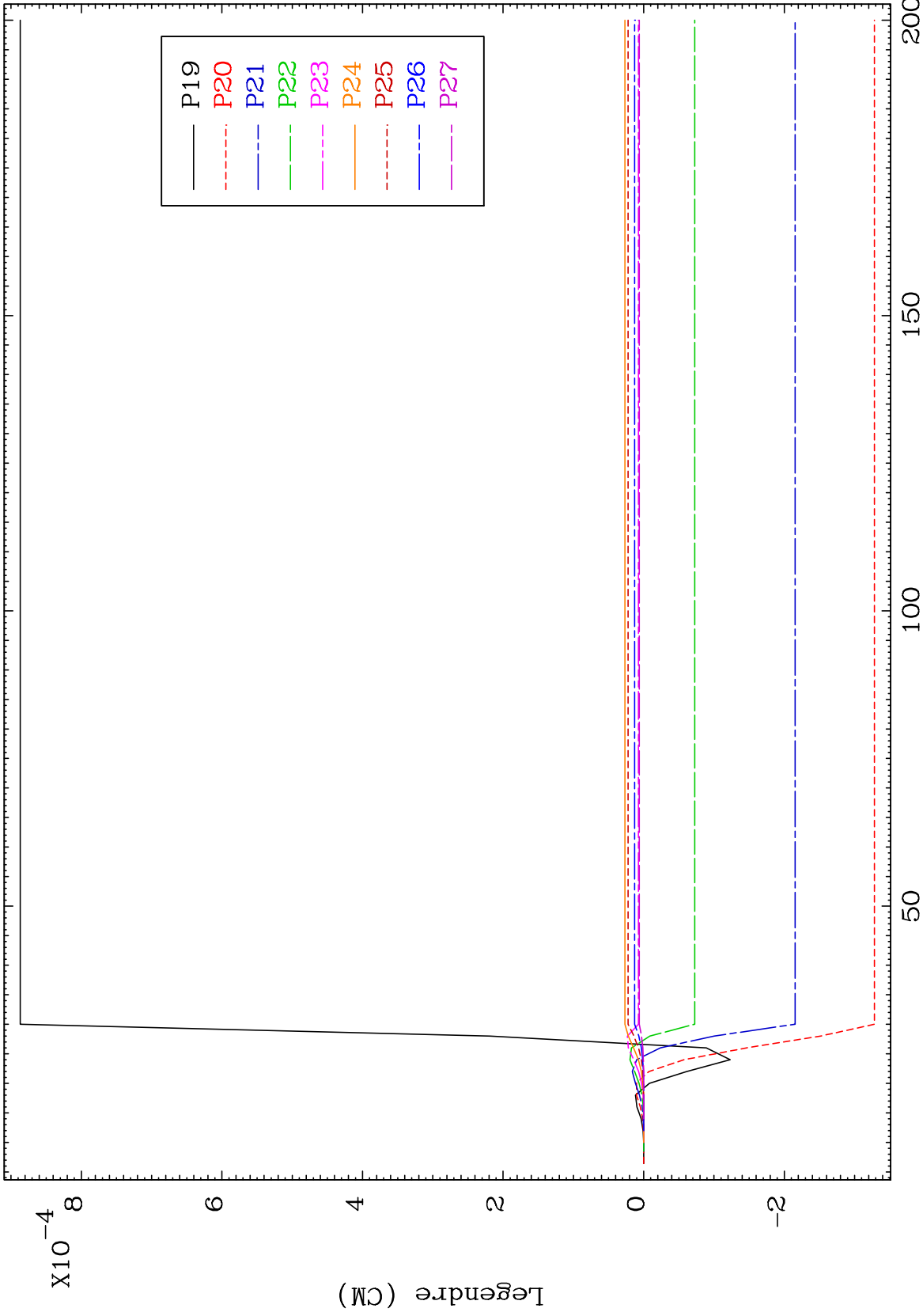
Incident Energy (MeV)

74-W -177

MAT 7416

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

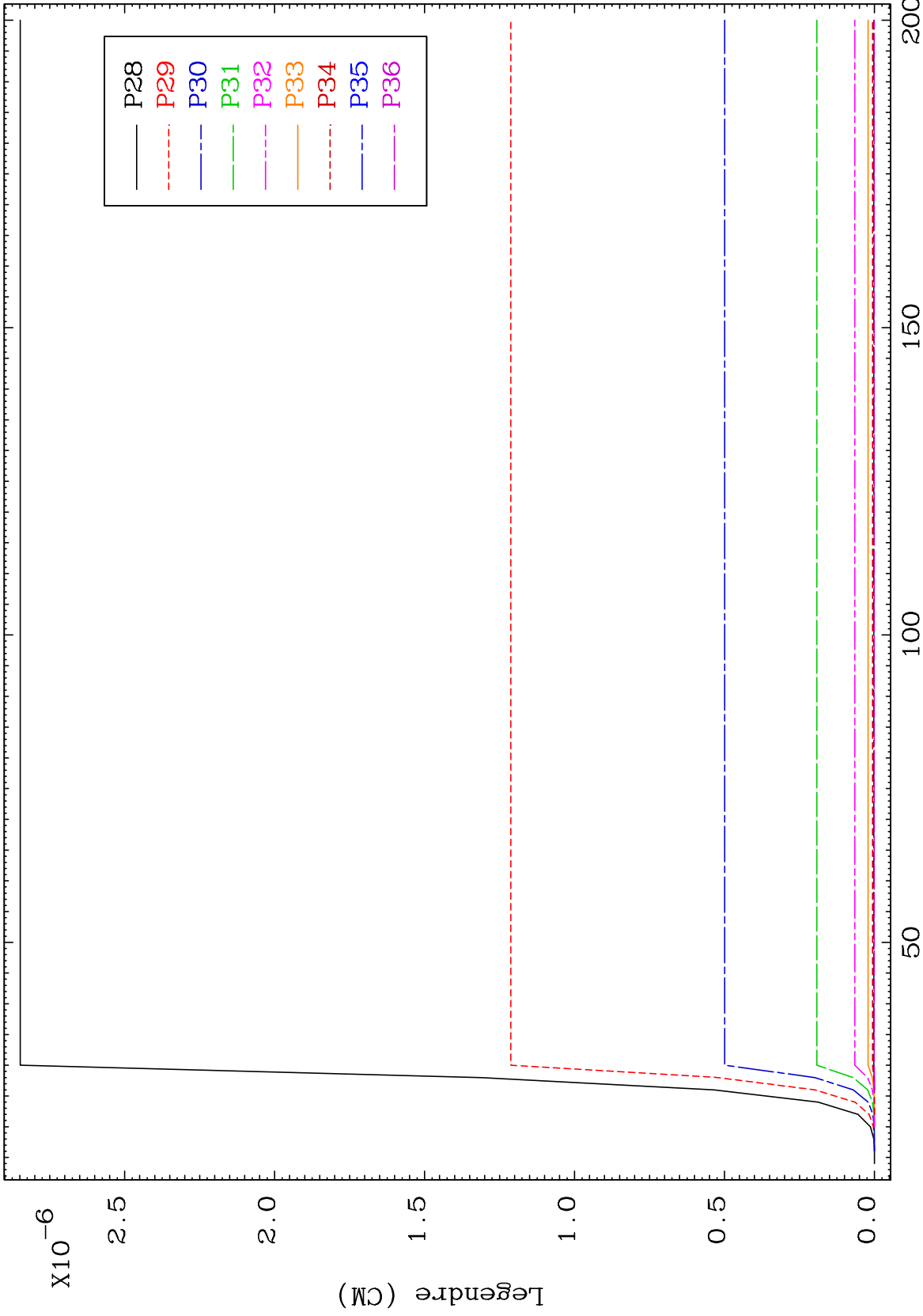
74-W -177



78

Incident Energy (MeV)

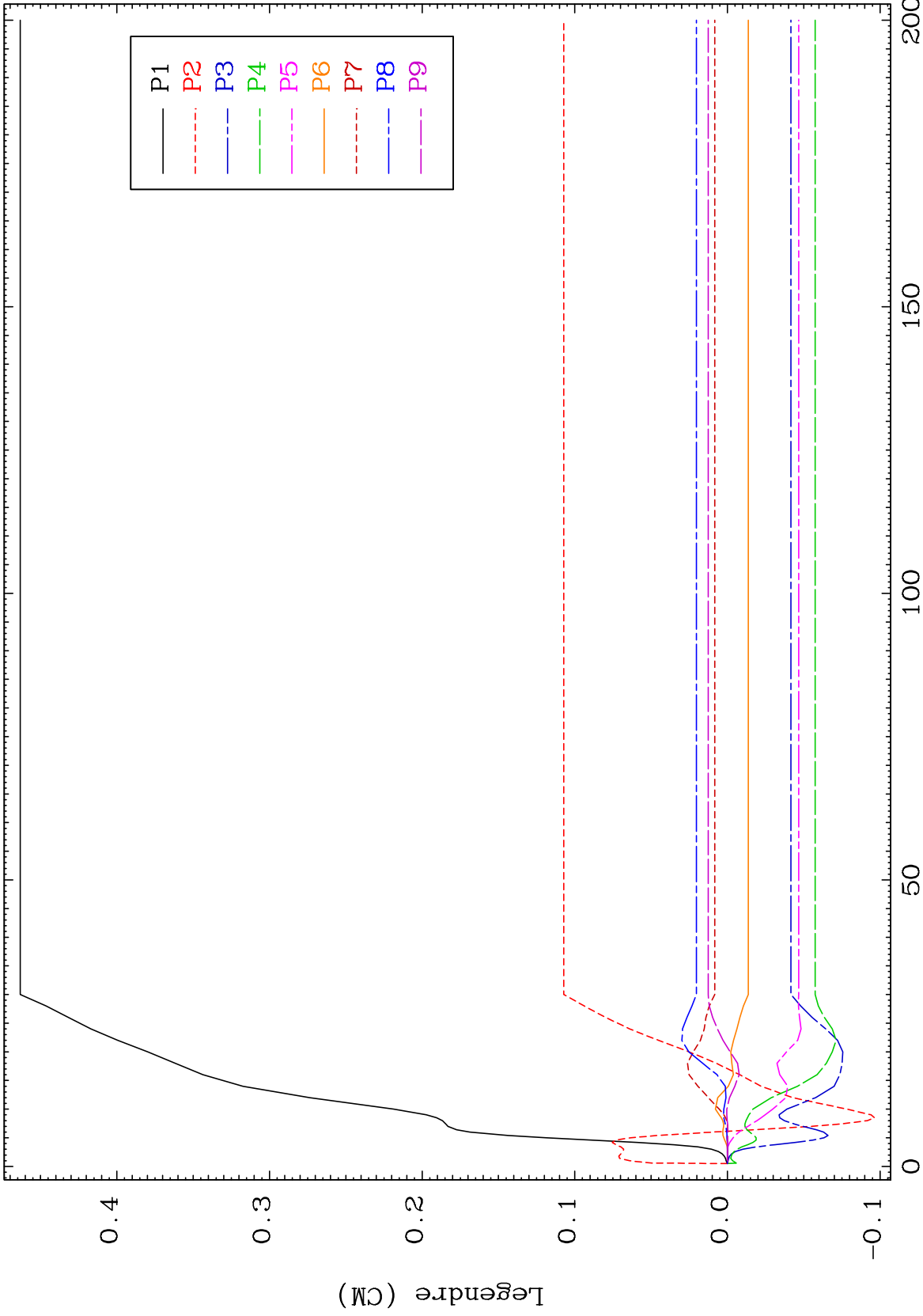
74-W -177



MAT 7416

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

74-W -177



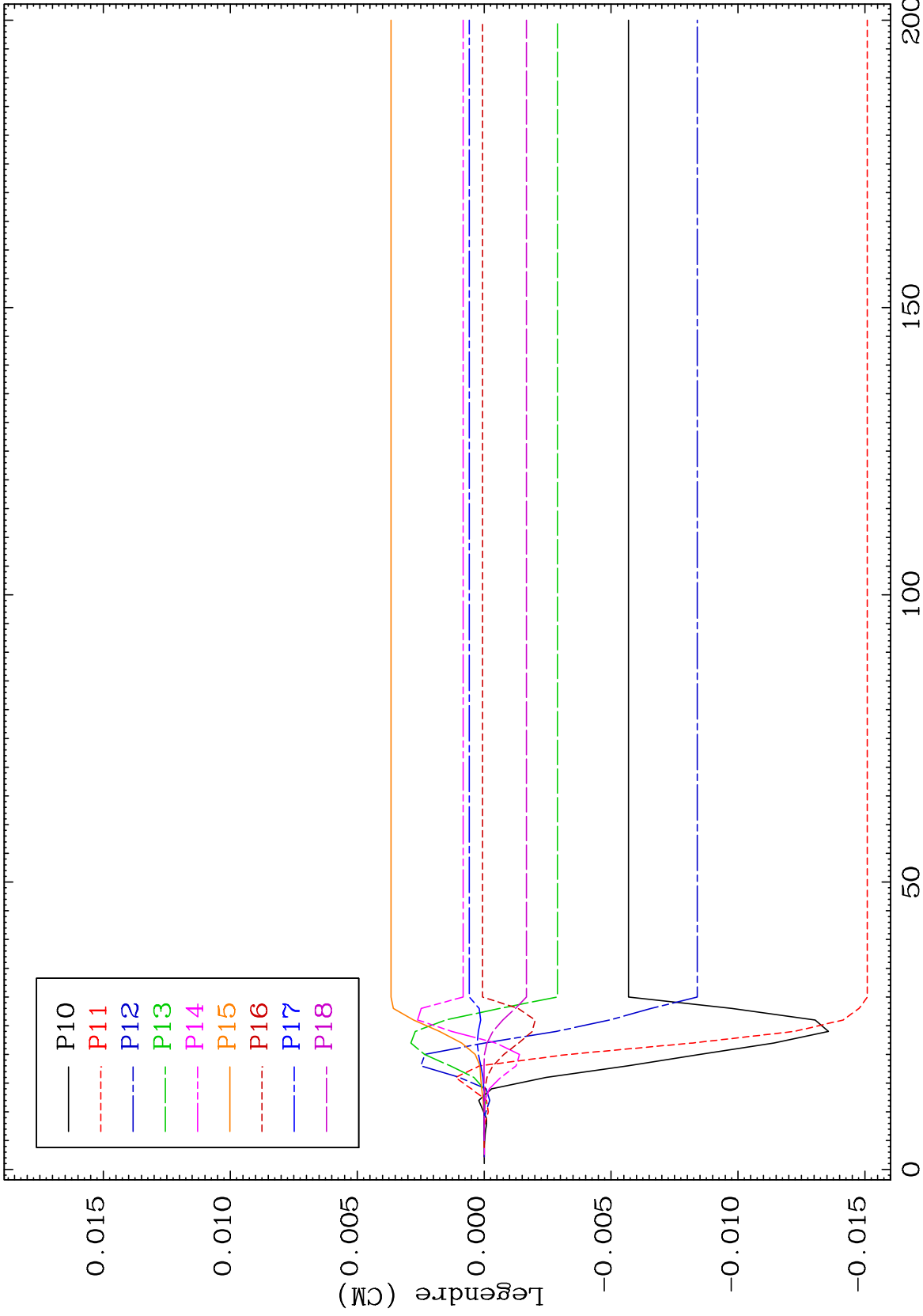
Incident Energy (MeV)

74-W -177

MAT 7416

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

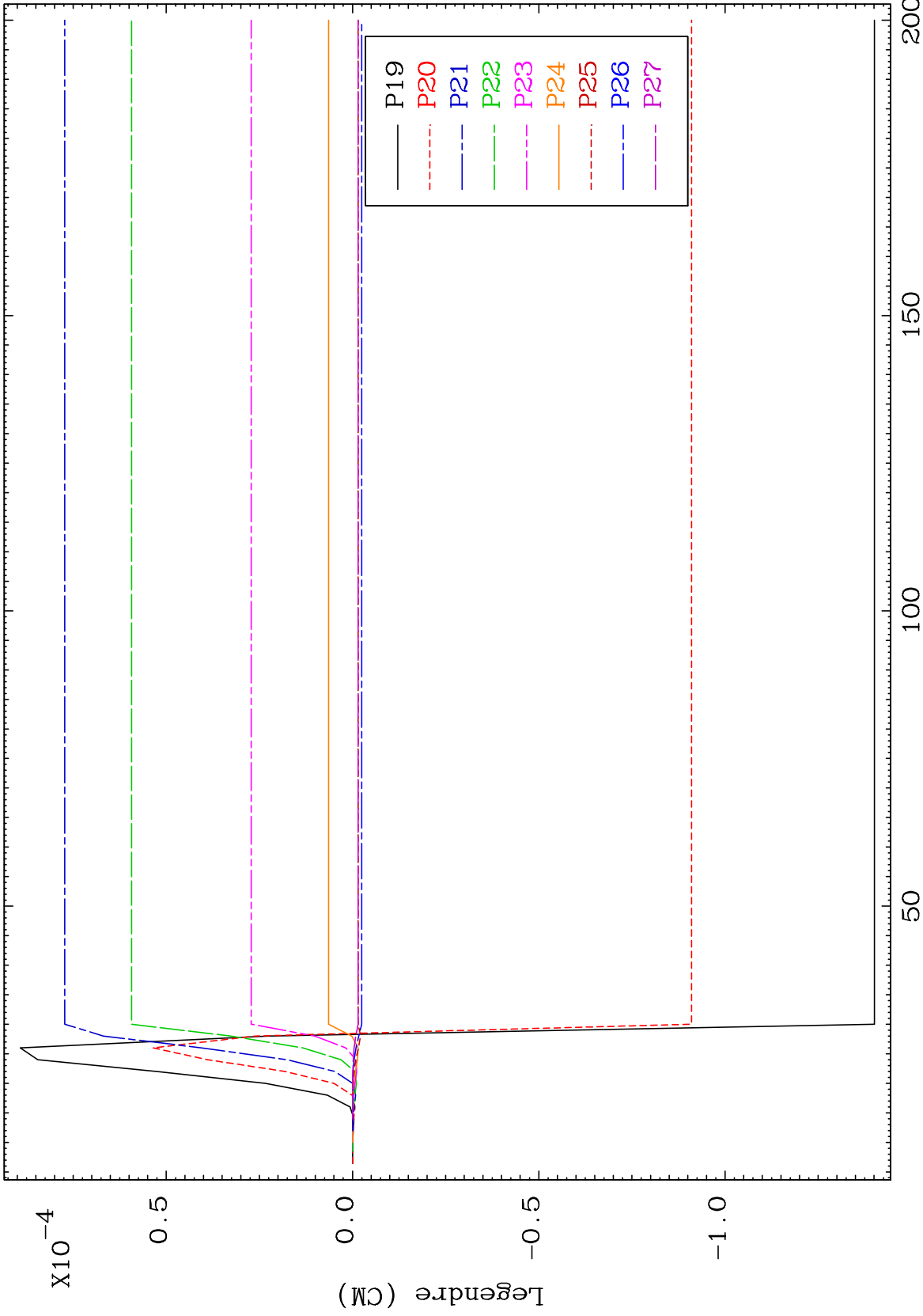
74-W -177



81

Incident Energy (MeV)

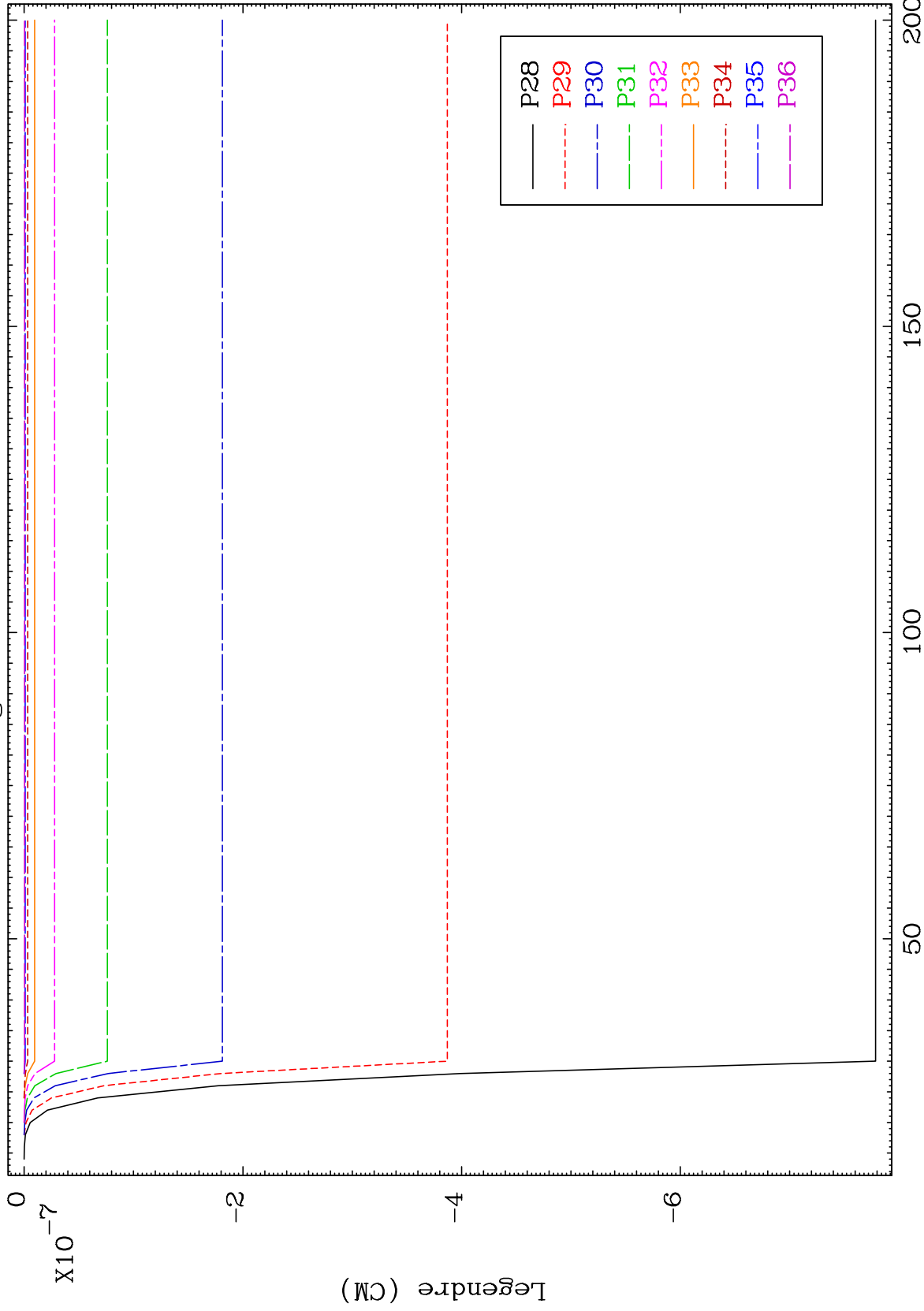
74-W -177



MAT 7416

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

74-W -177



74-W -177

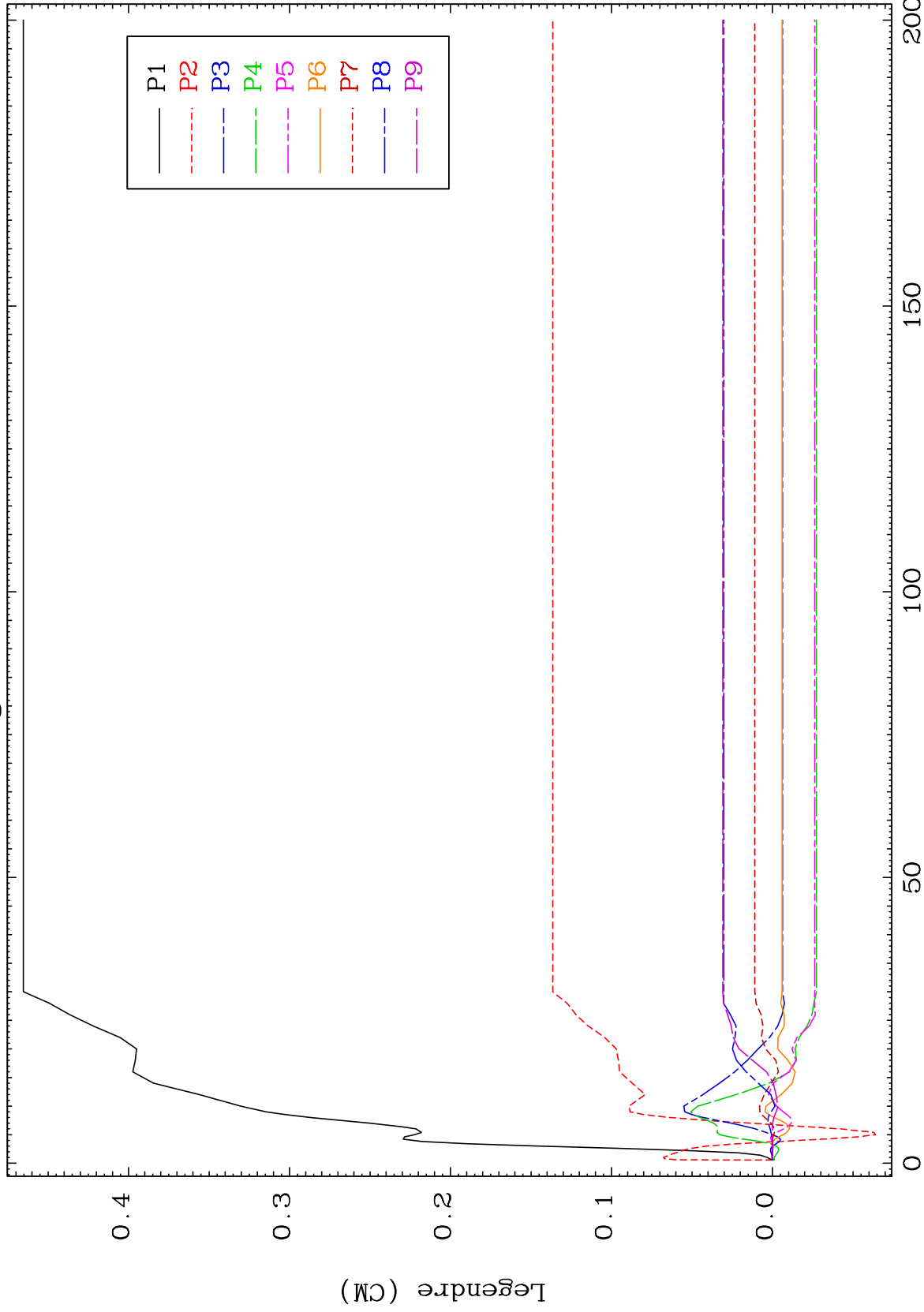
Incident Energy (MeV)

83

MAT 7416

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

74-W -177



84

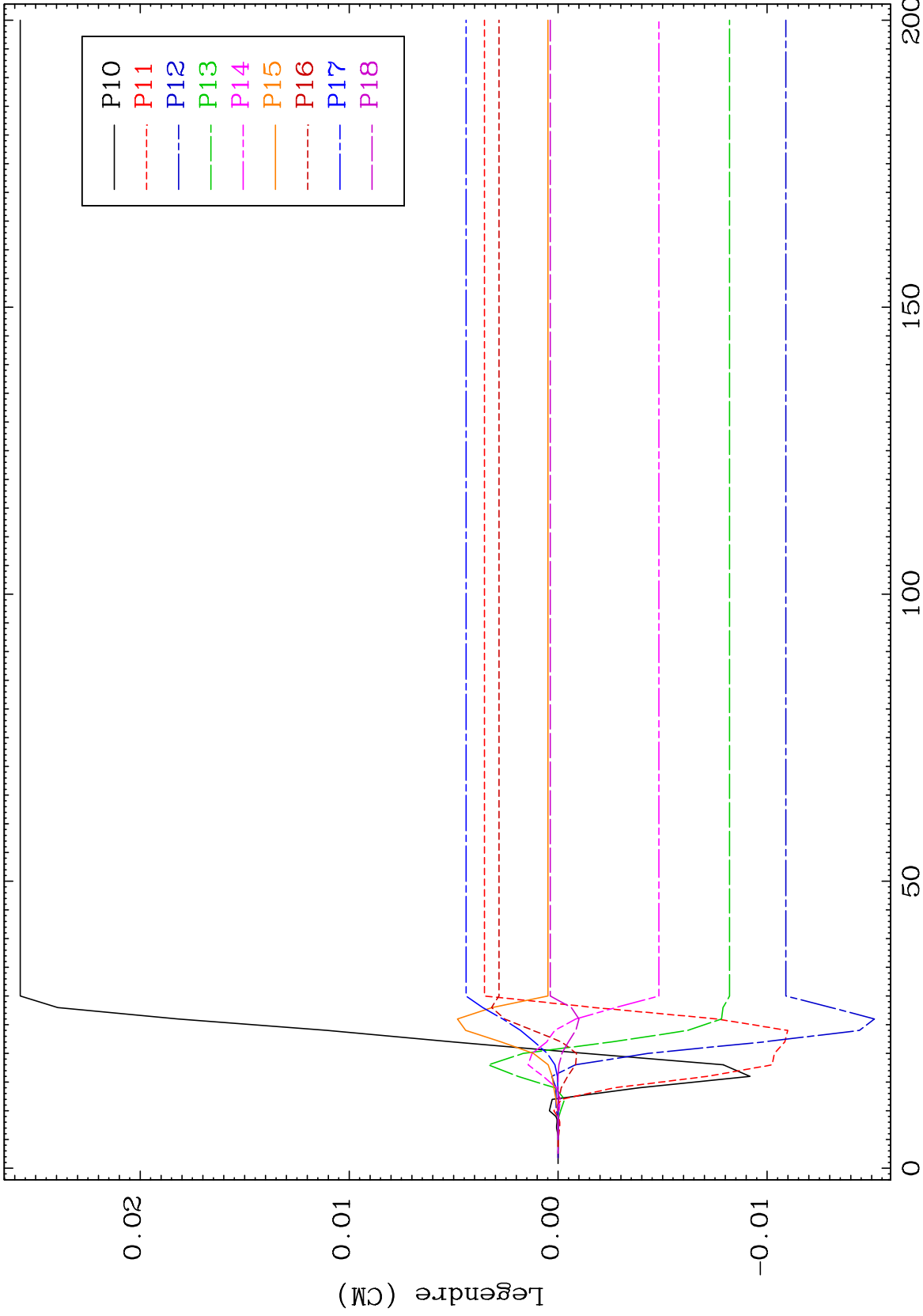
Incident Energy (MeV)

74-W -177

MAT 7416

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

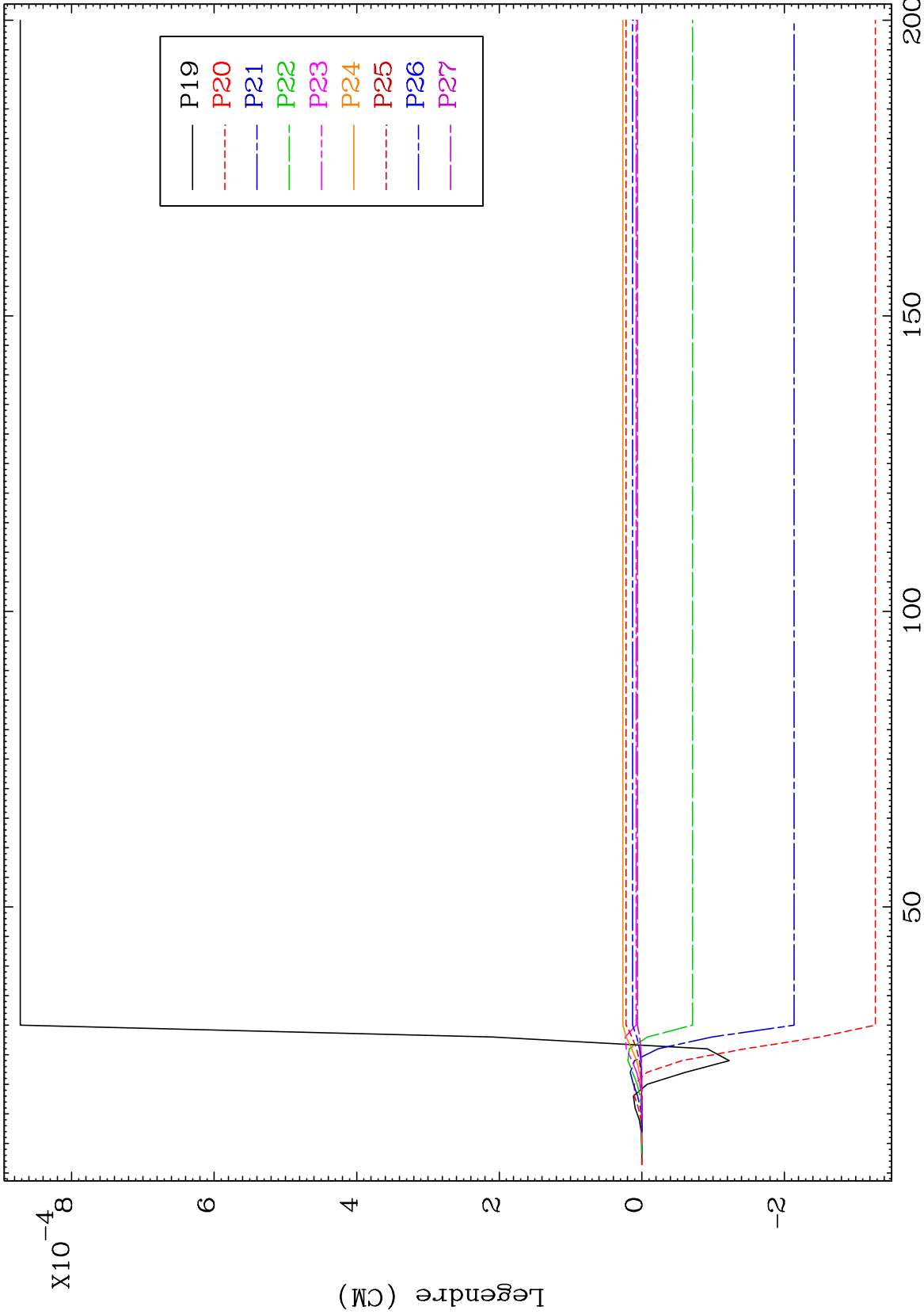
74-W -177



85

Incident Energy (MeV)

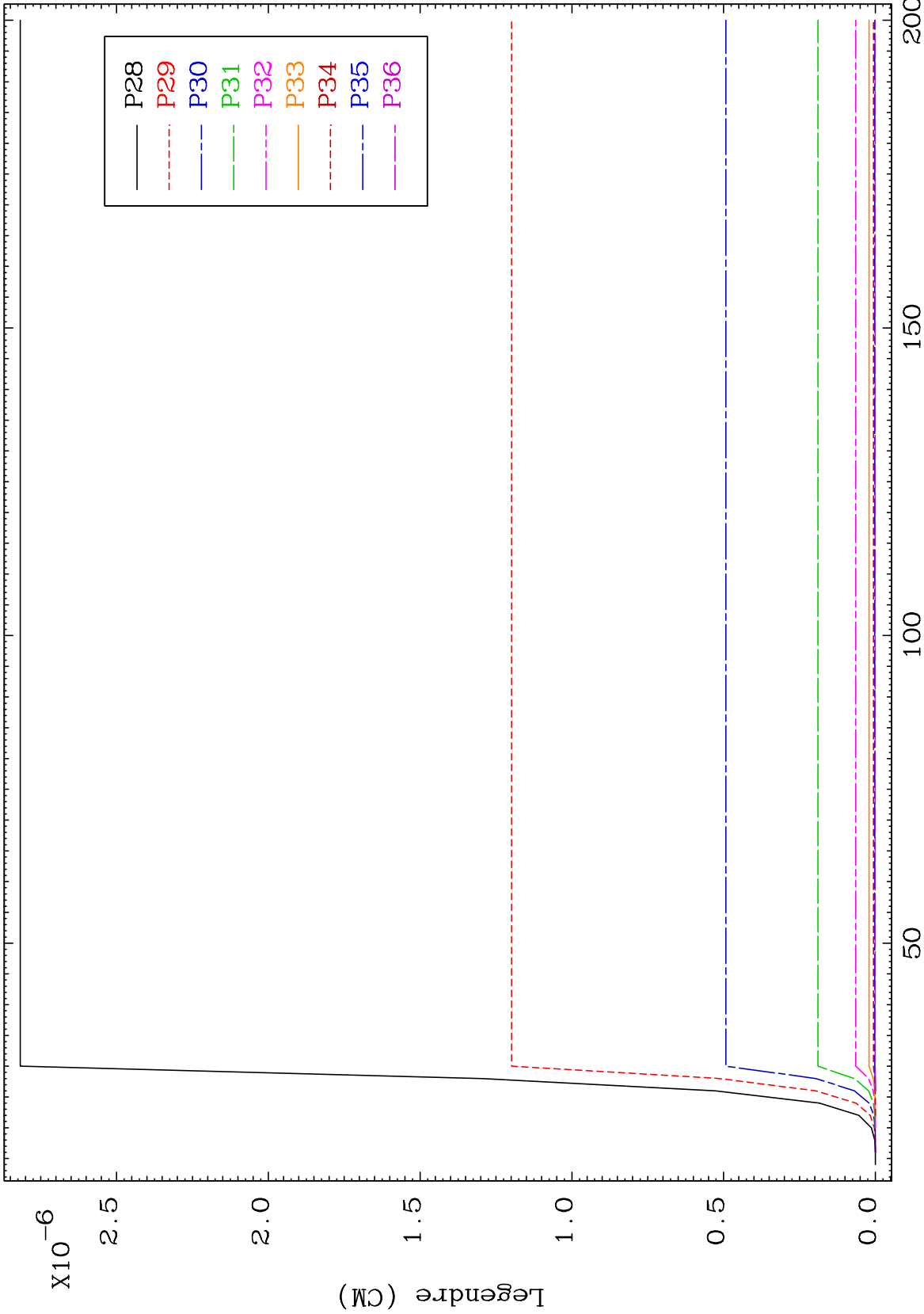
74-W -177



MAT 7416

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

74-W -177



87

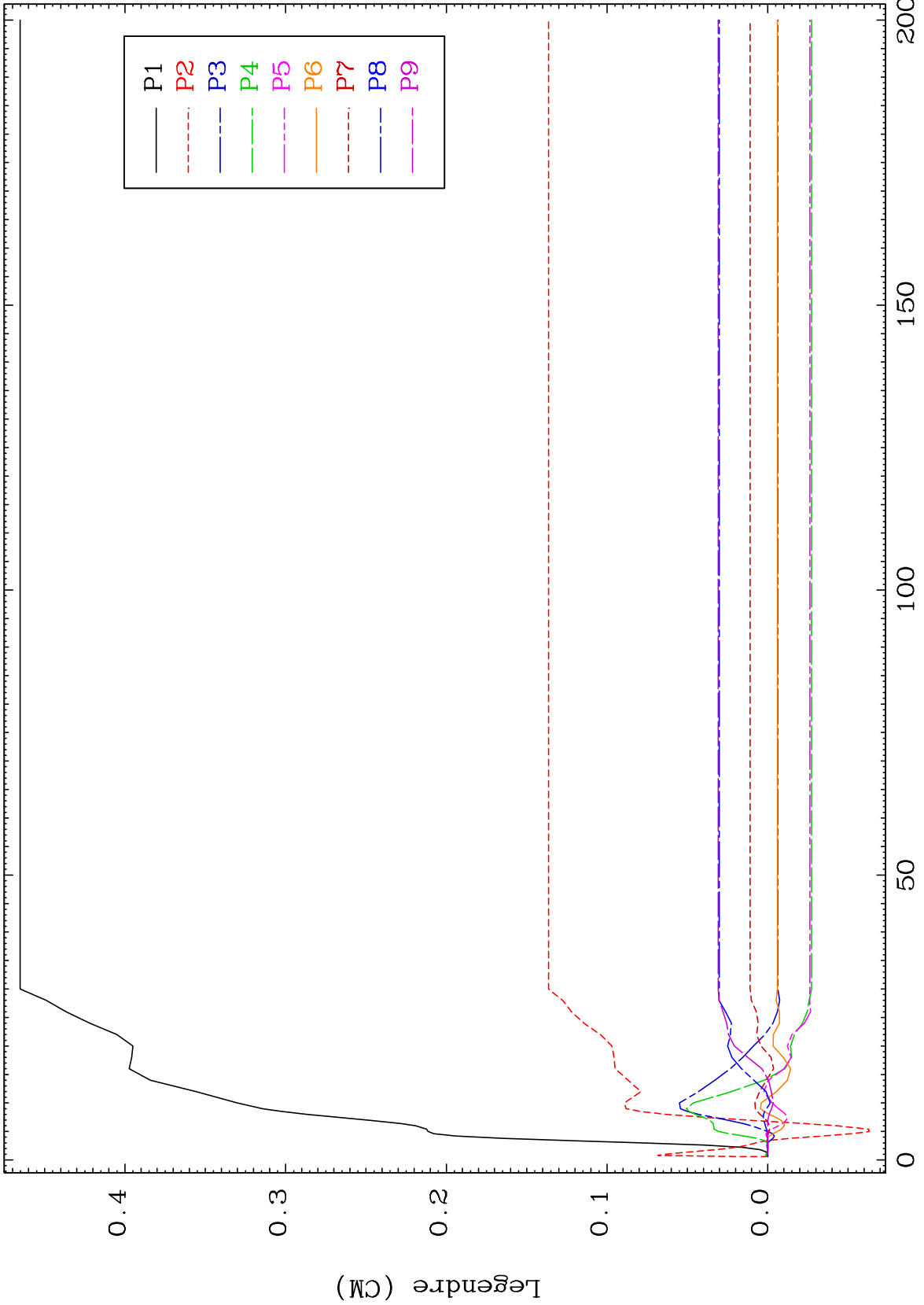
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



88

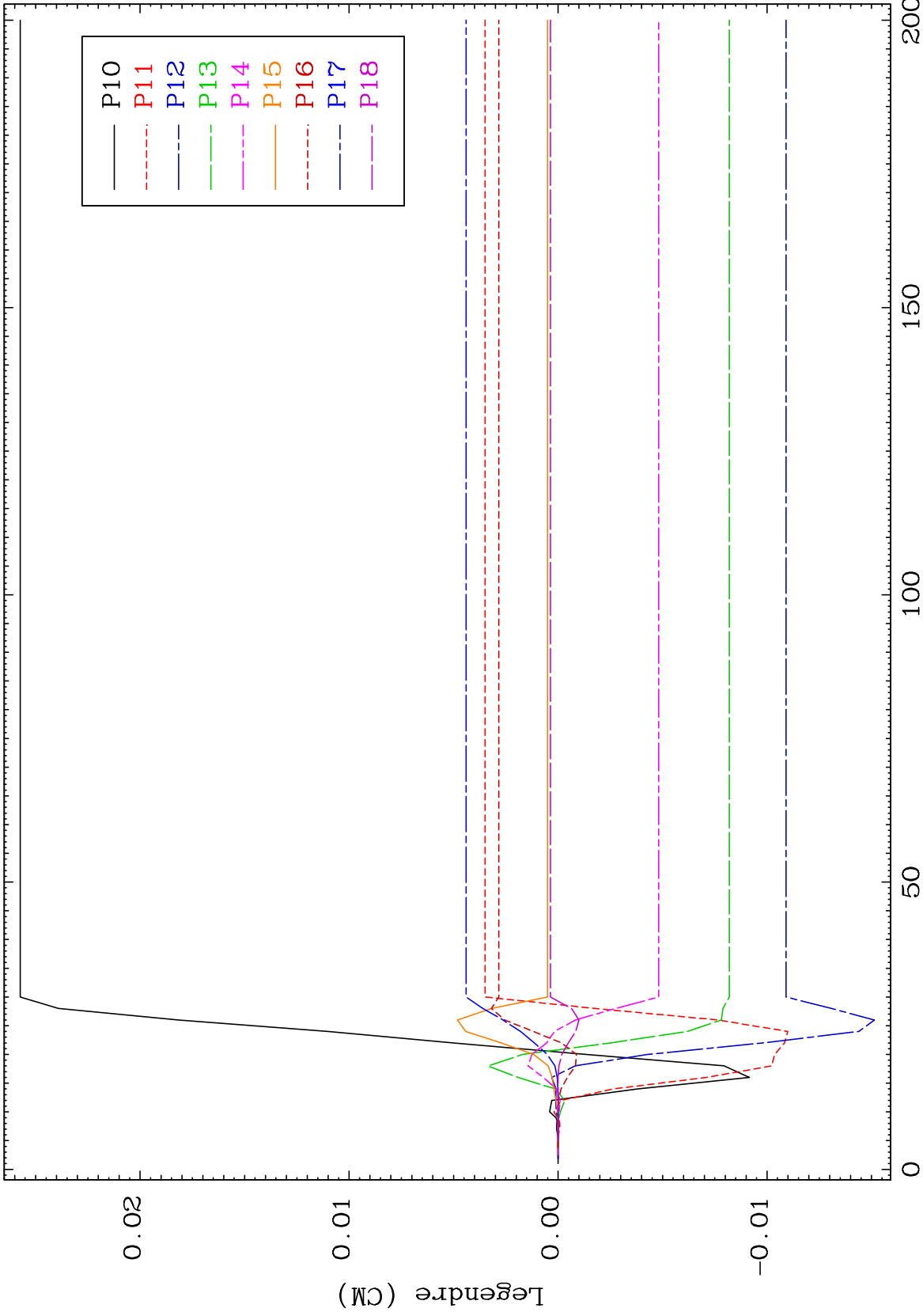
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



89

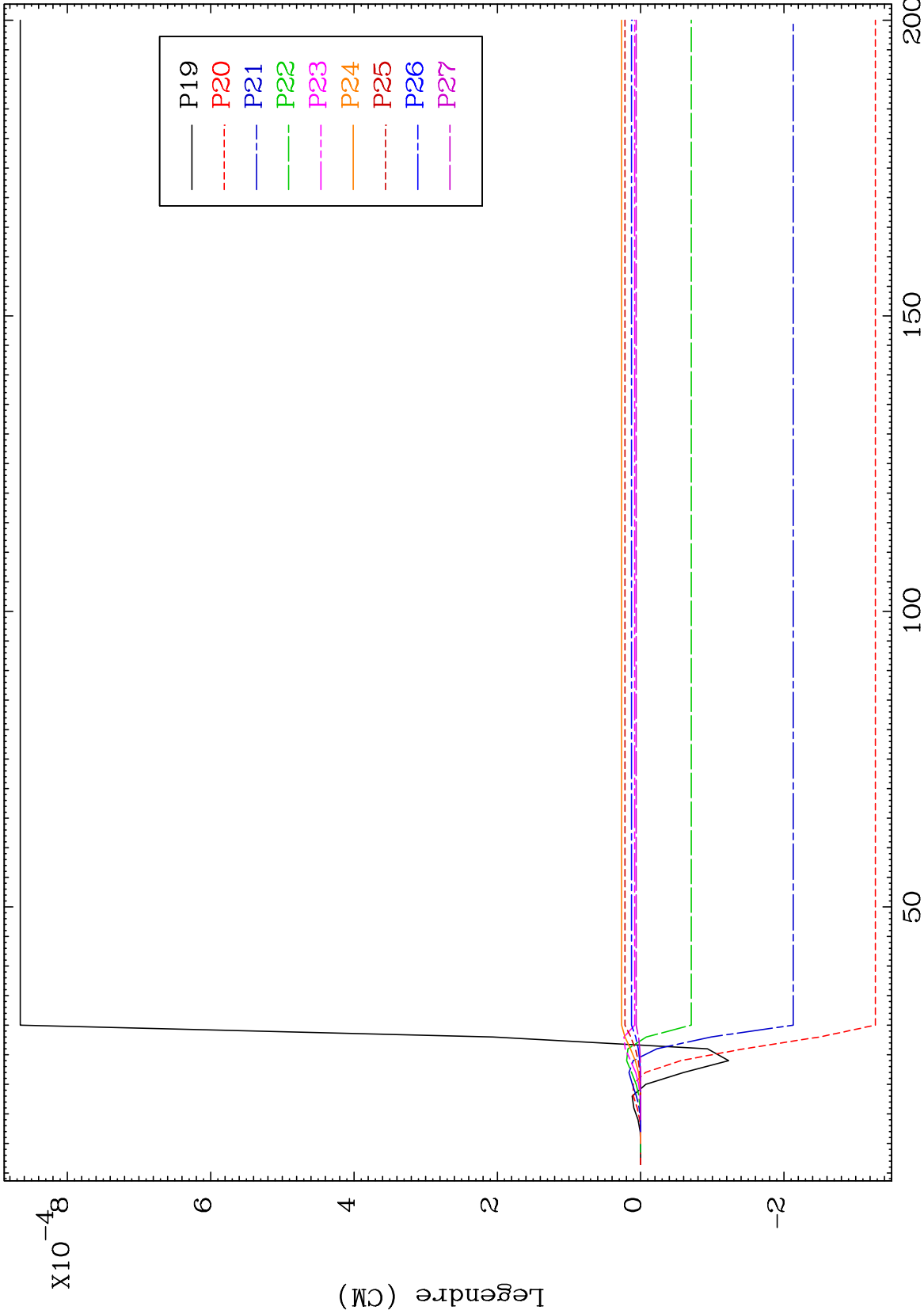
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



90

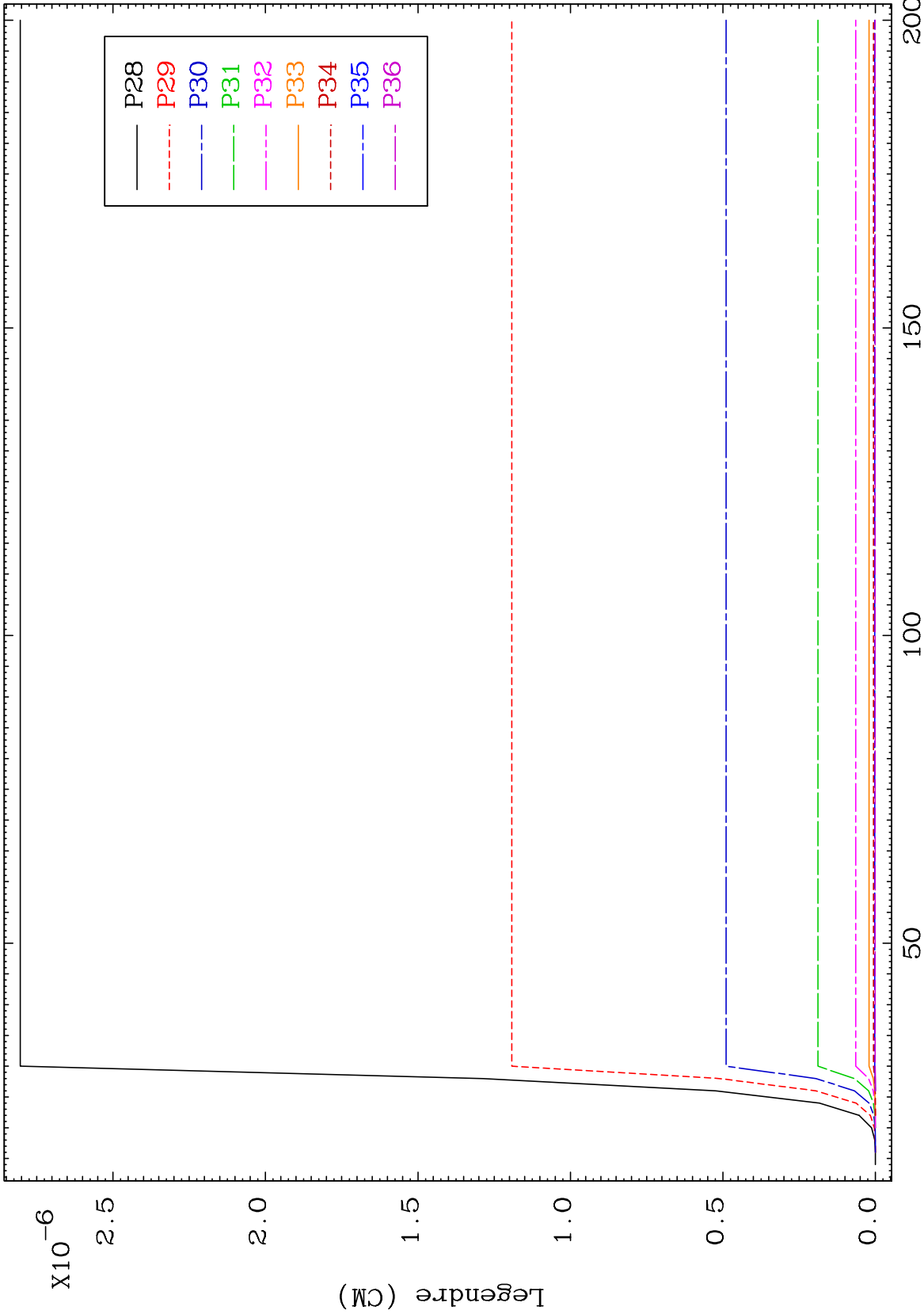
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



91

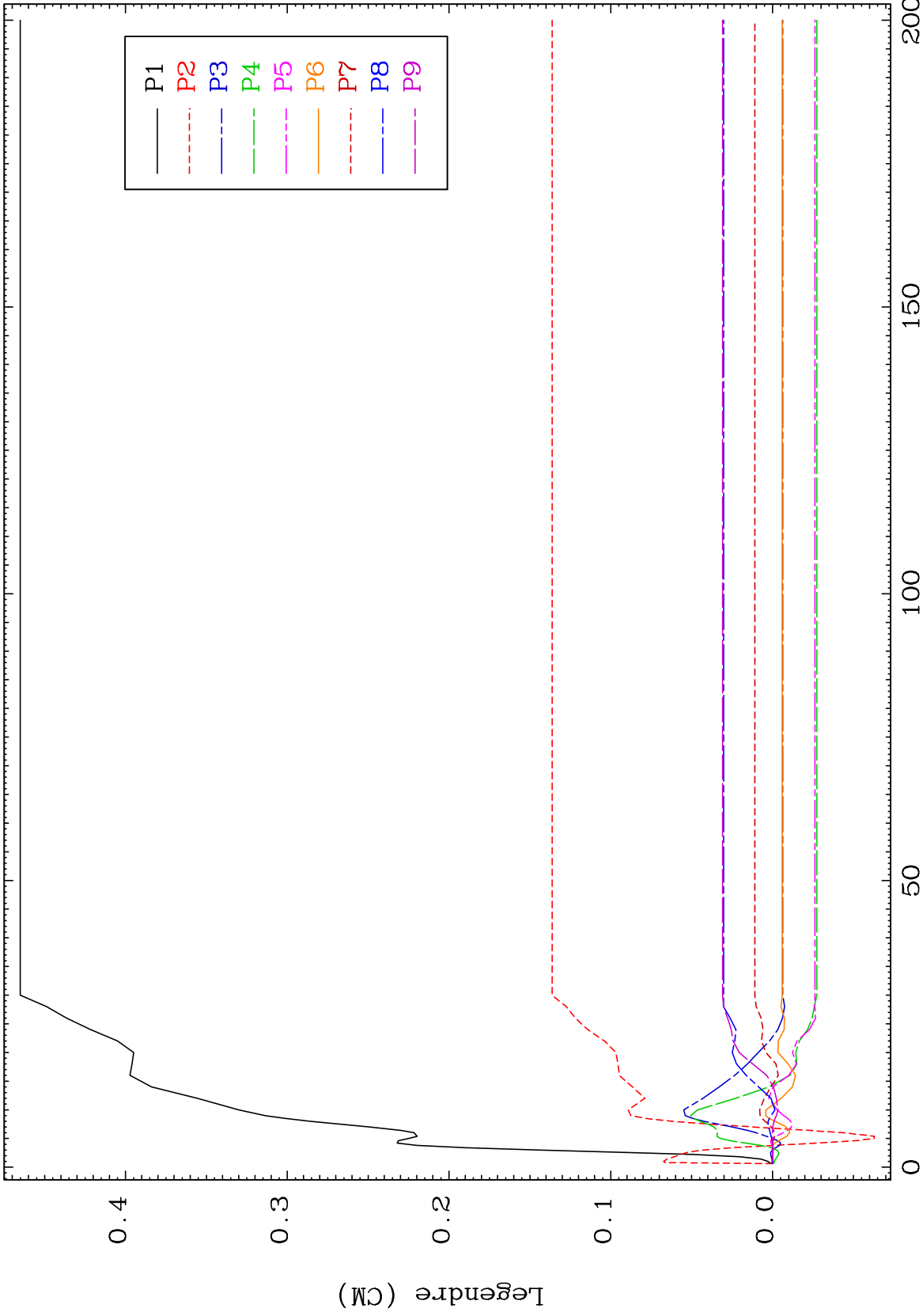
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



92

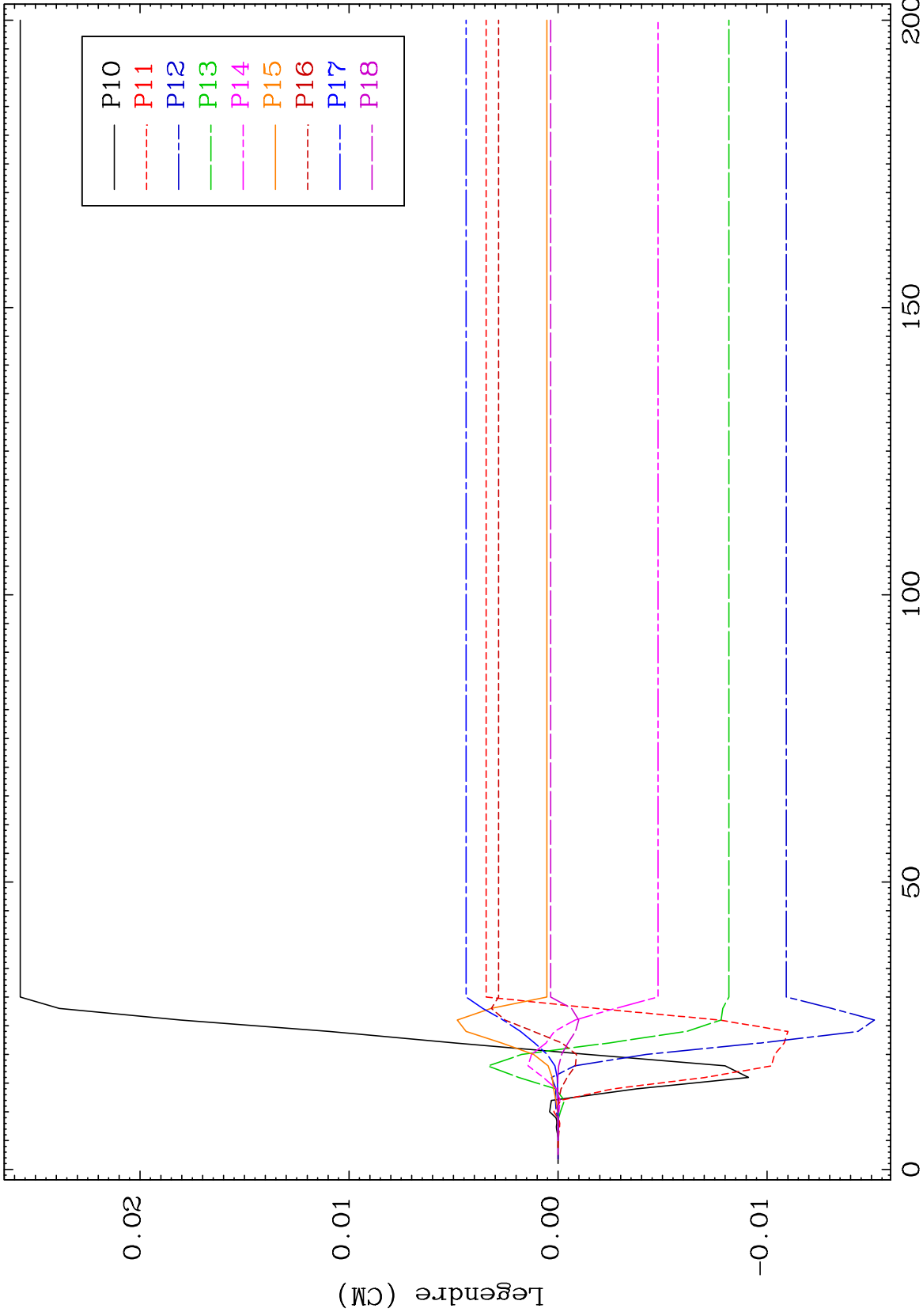
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



93

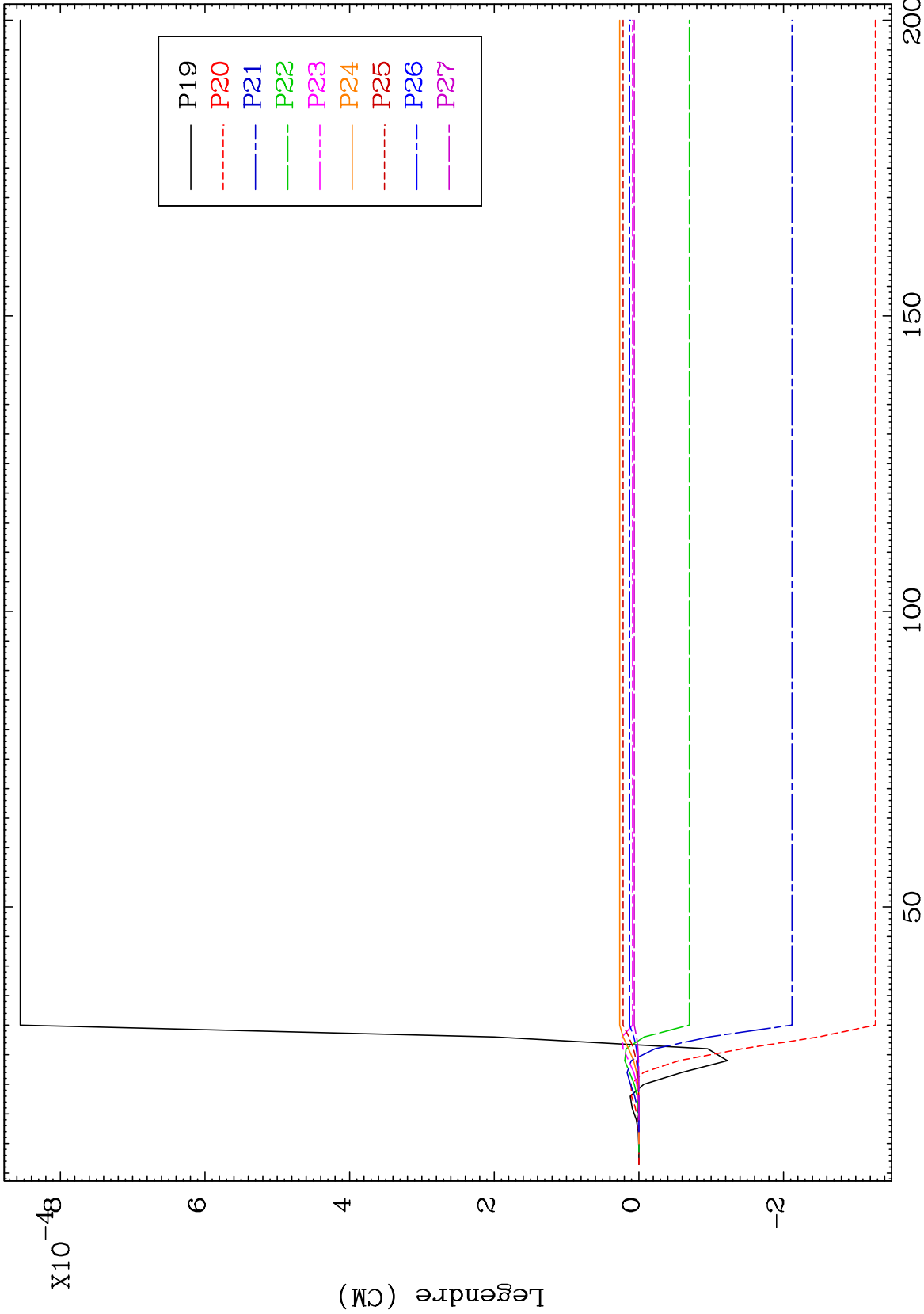
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



94

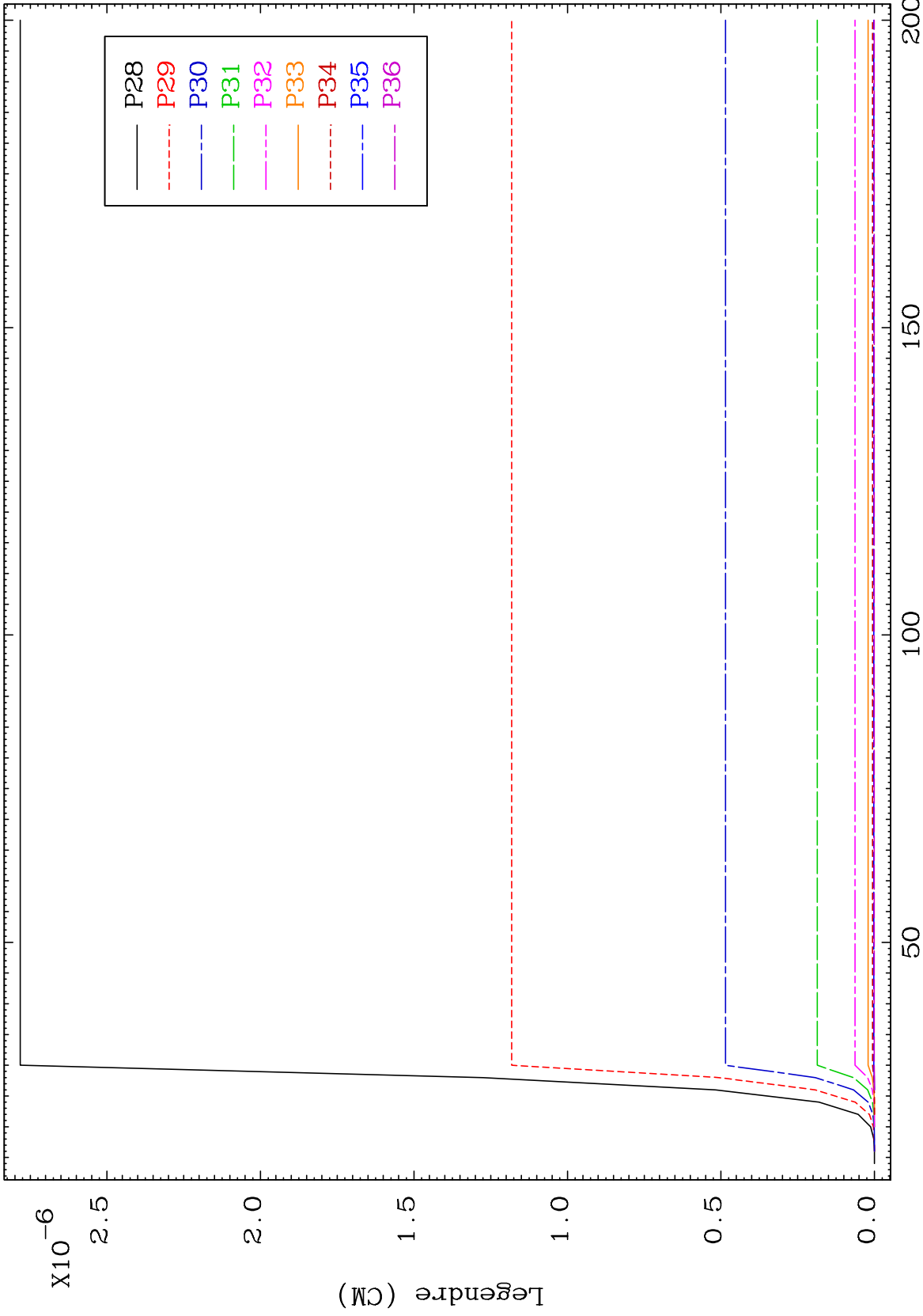
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



95

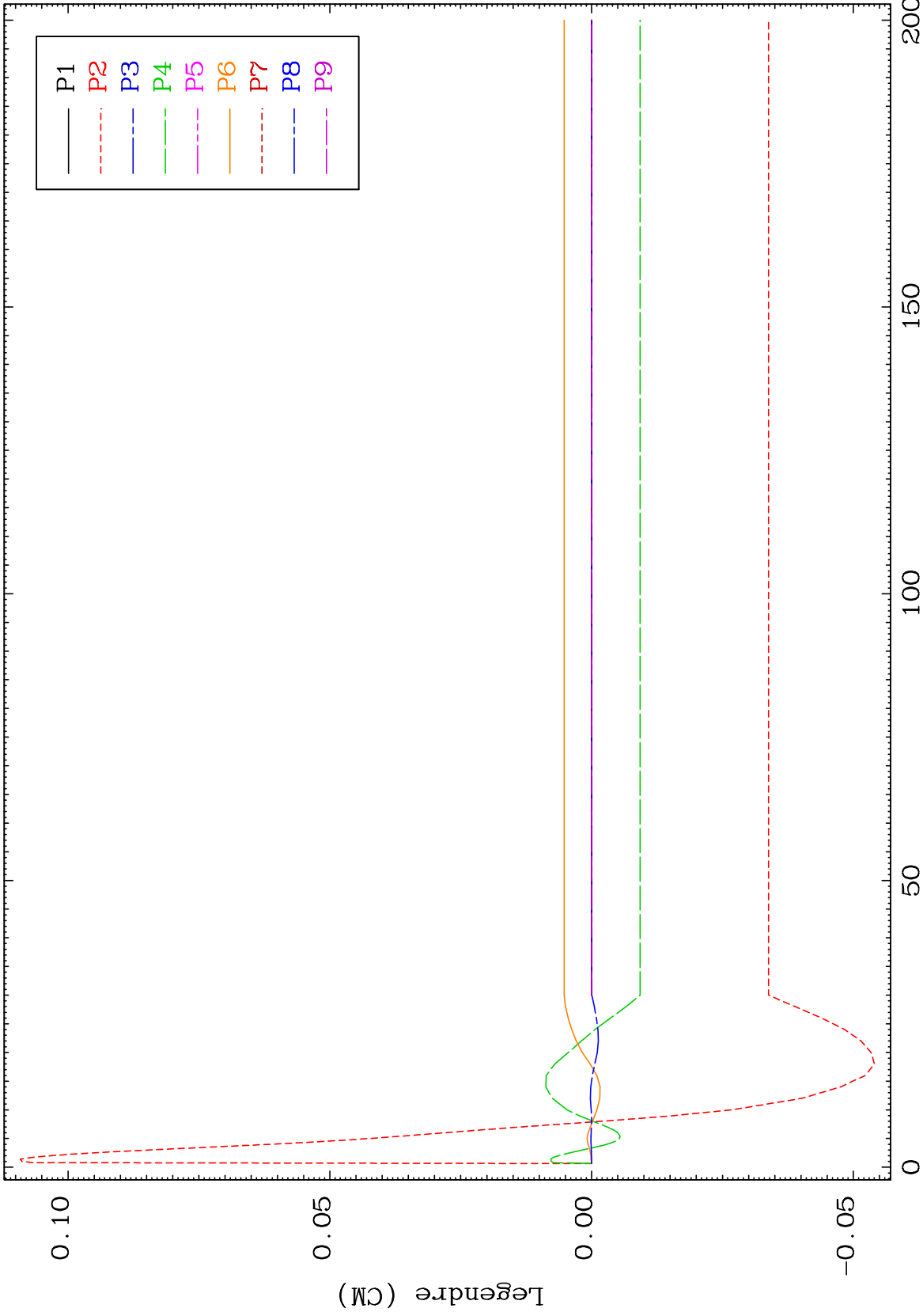
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



96

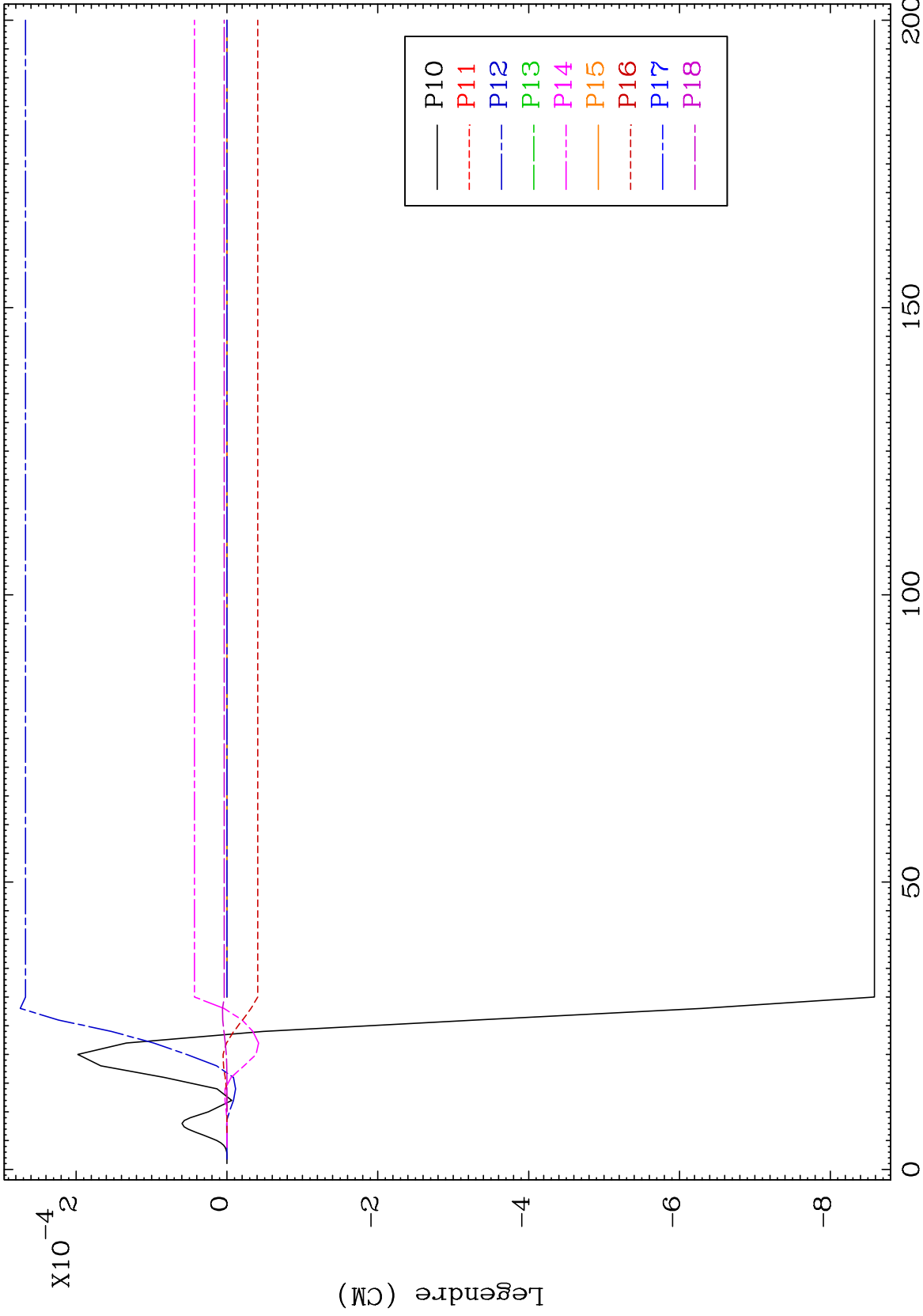
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



97

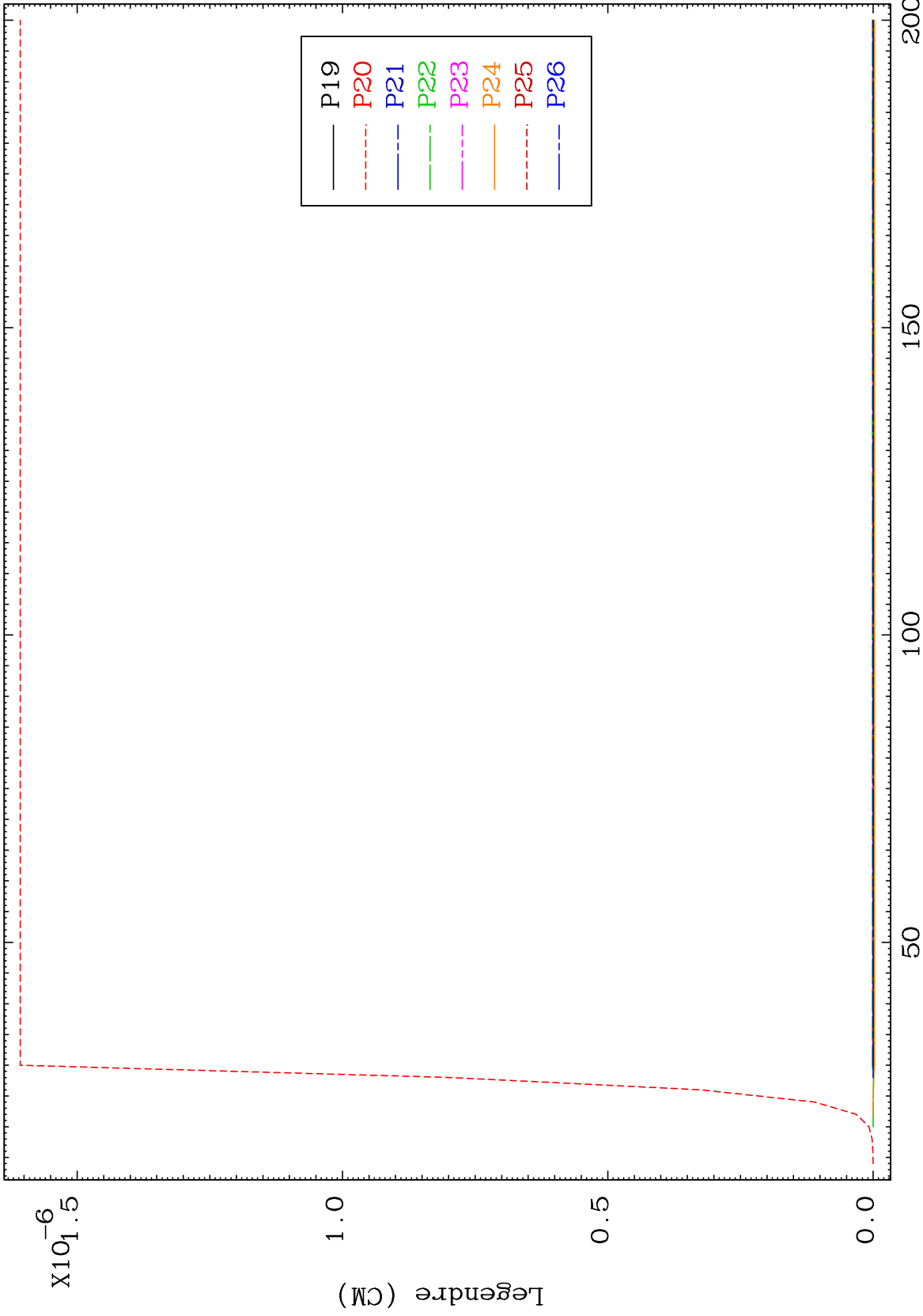
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



98

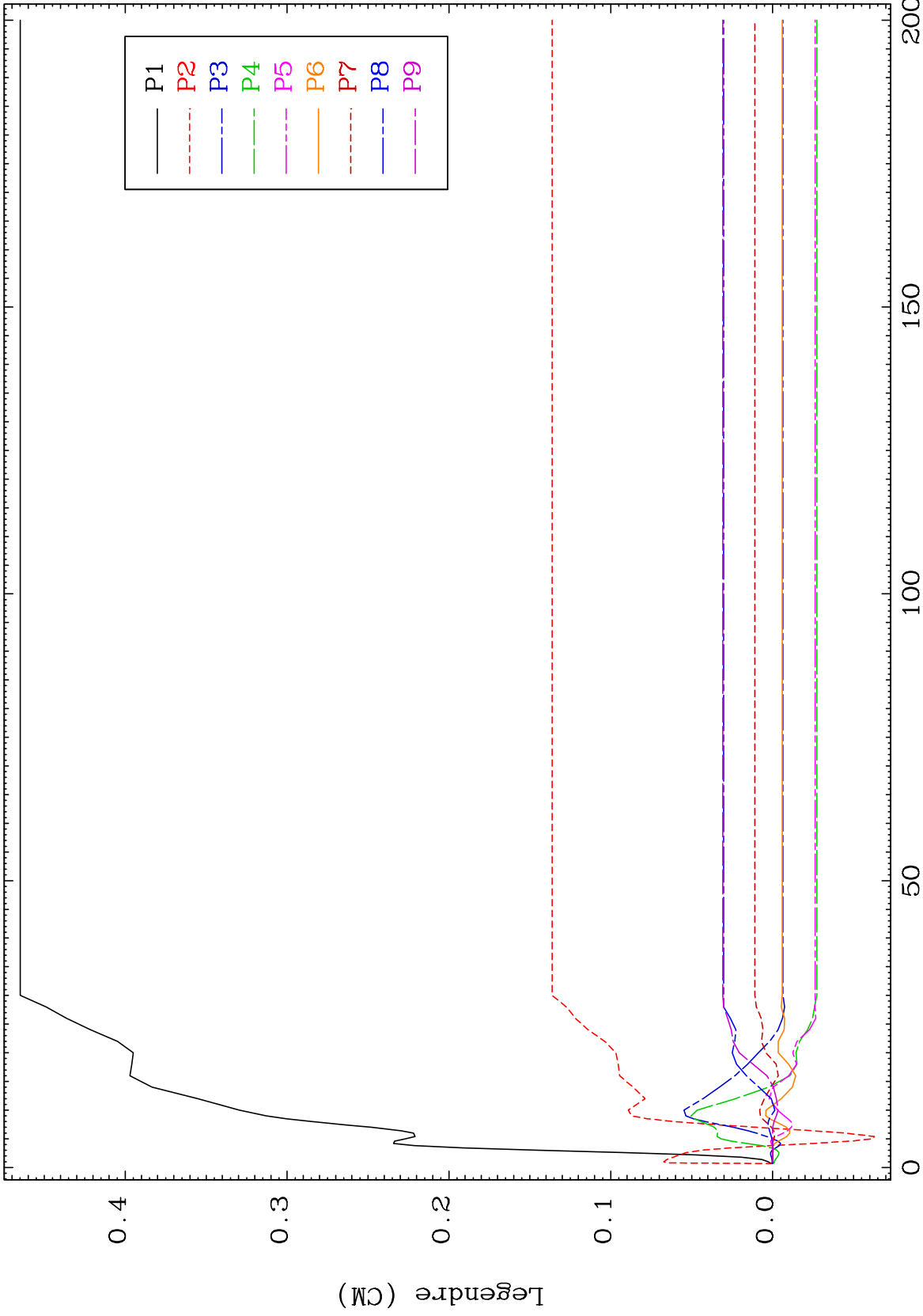
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



99

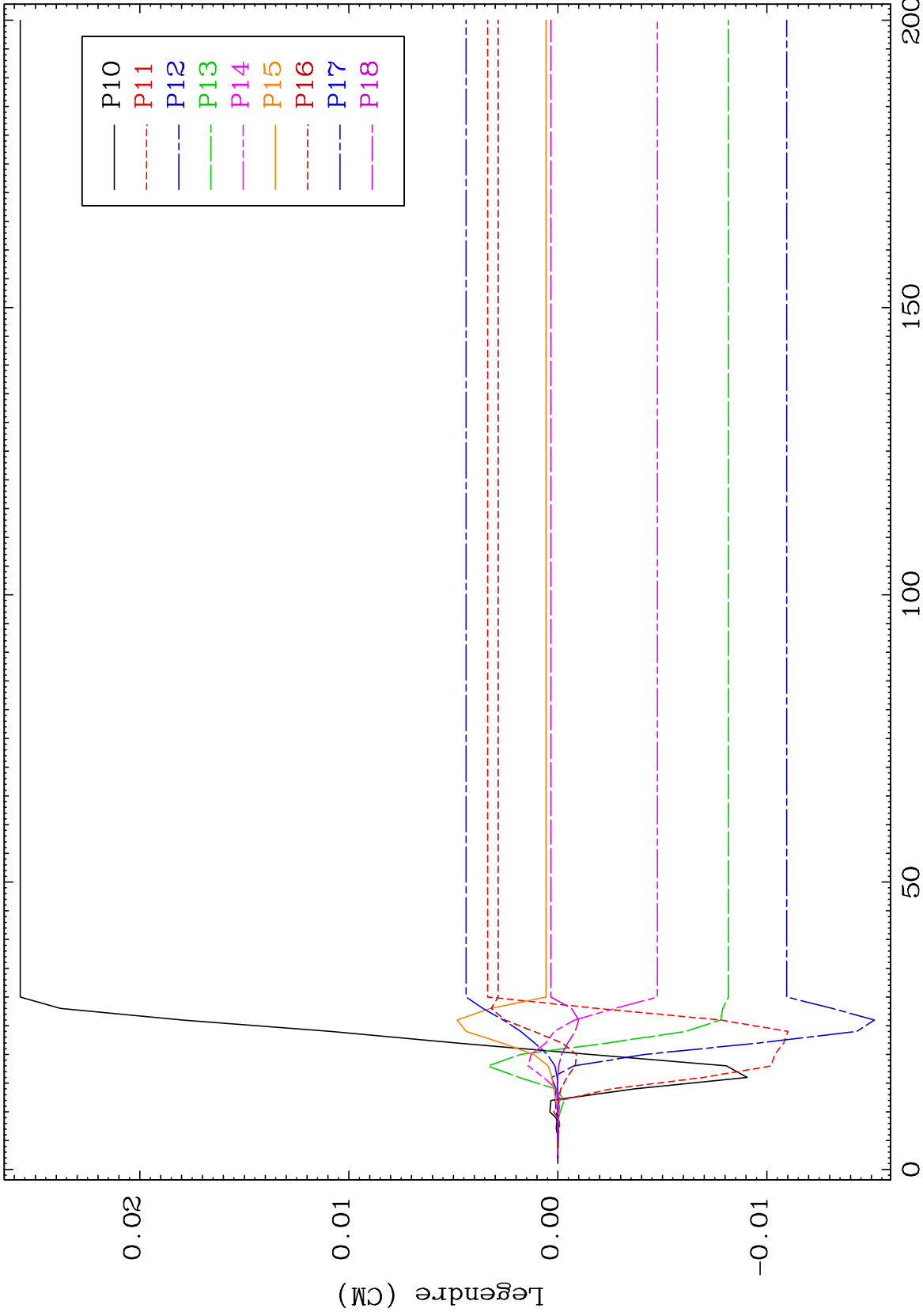
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



74-W -177

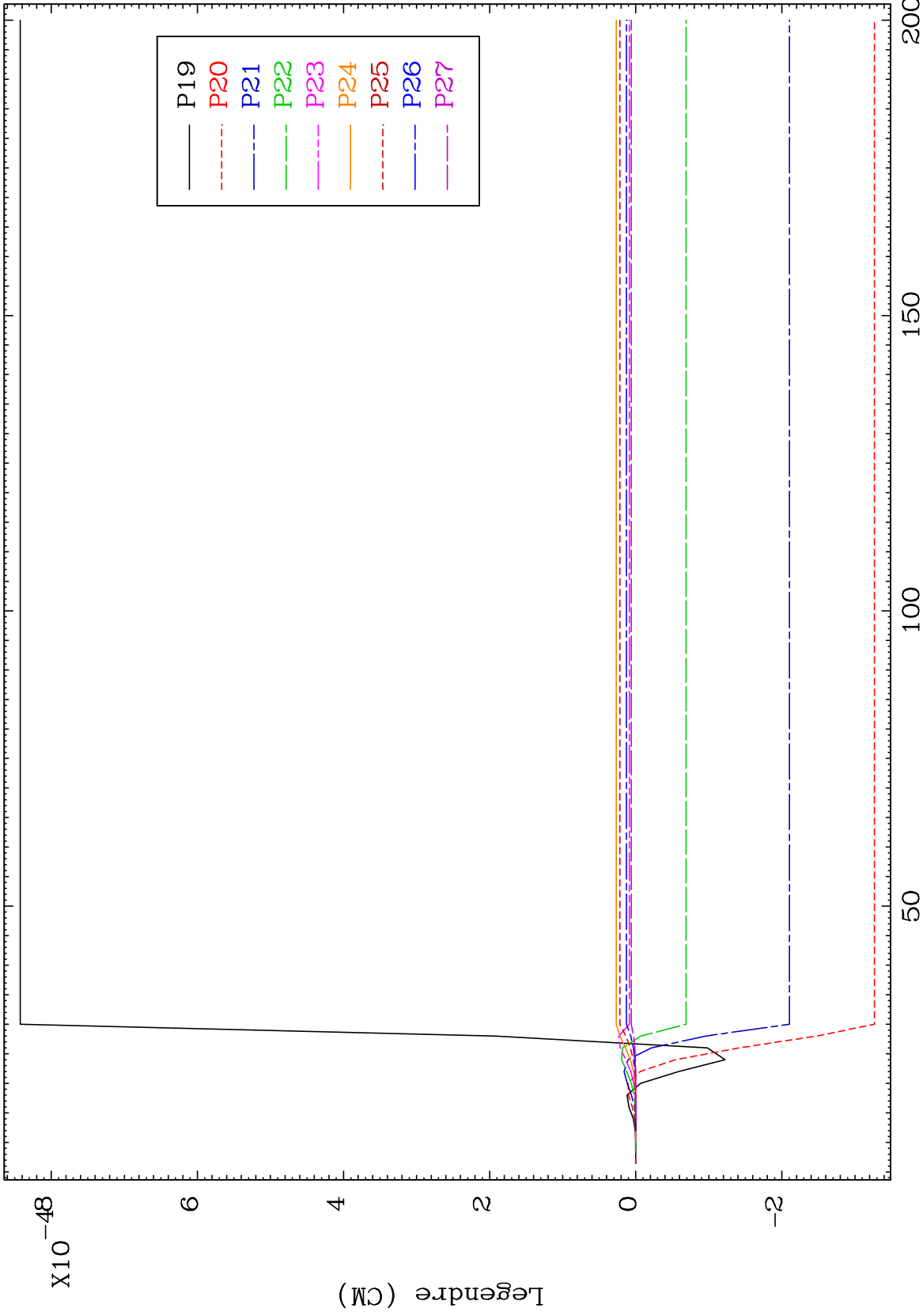
Incident Energy (MeV)

100

MAT 7416

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

74-W -177



101

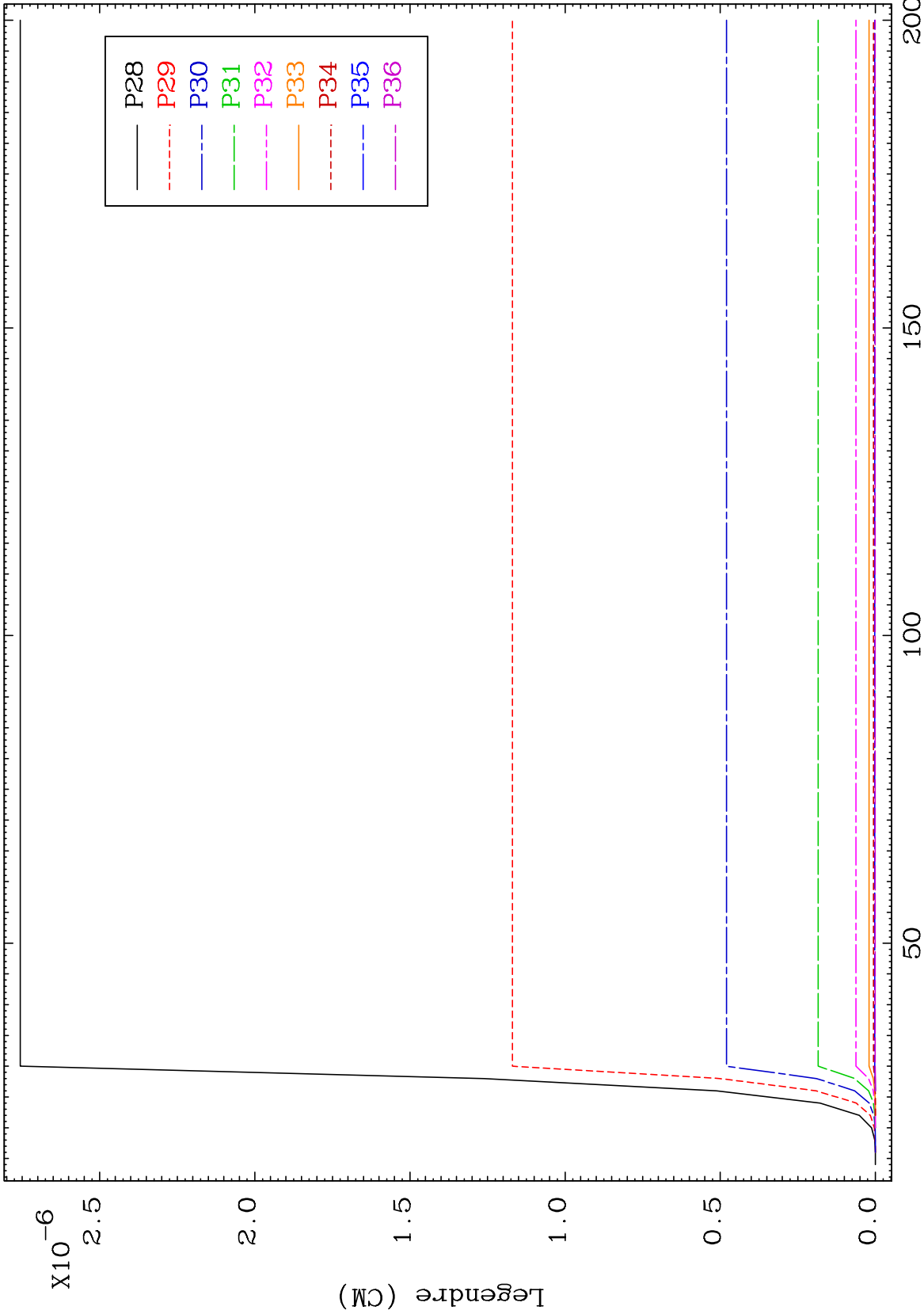
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



102

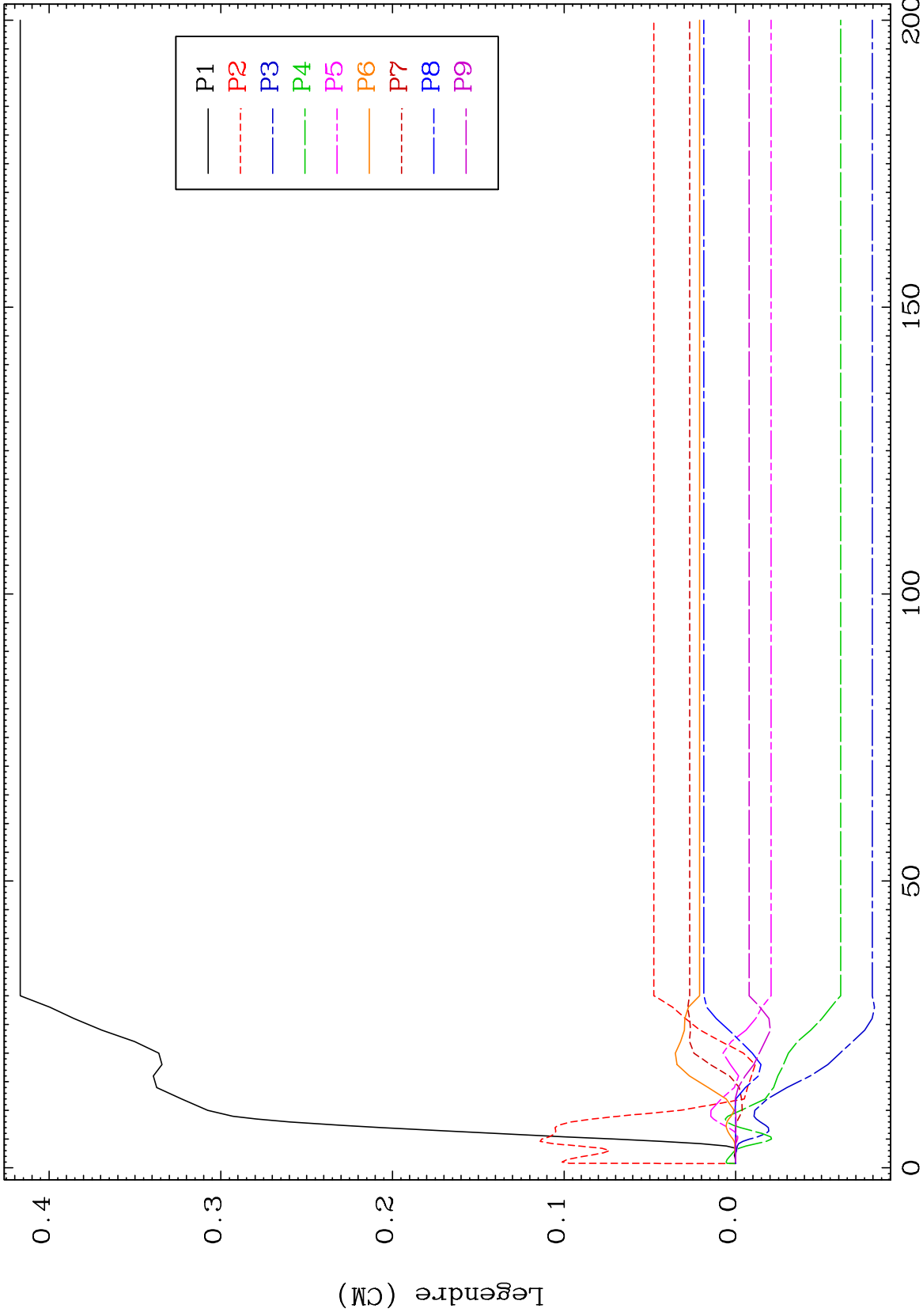
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



103

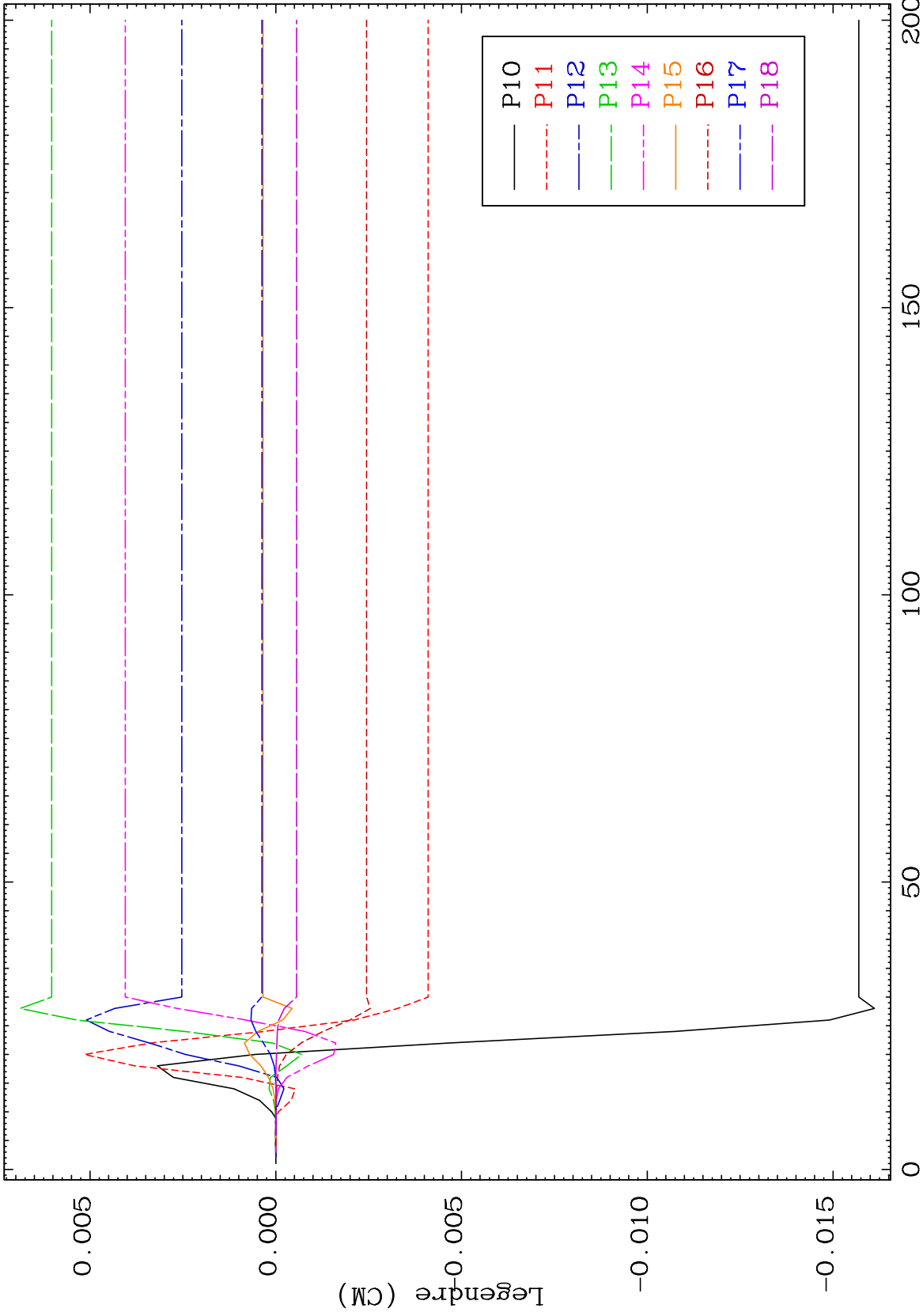
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



104

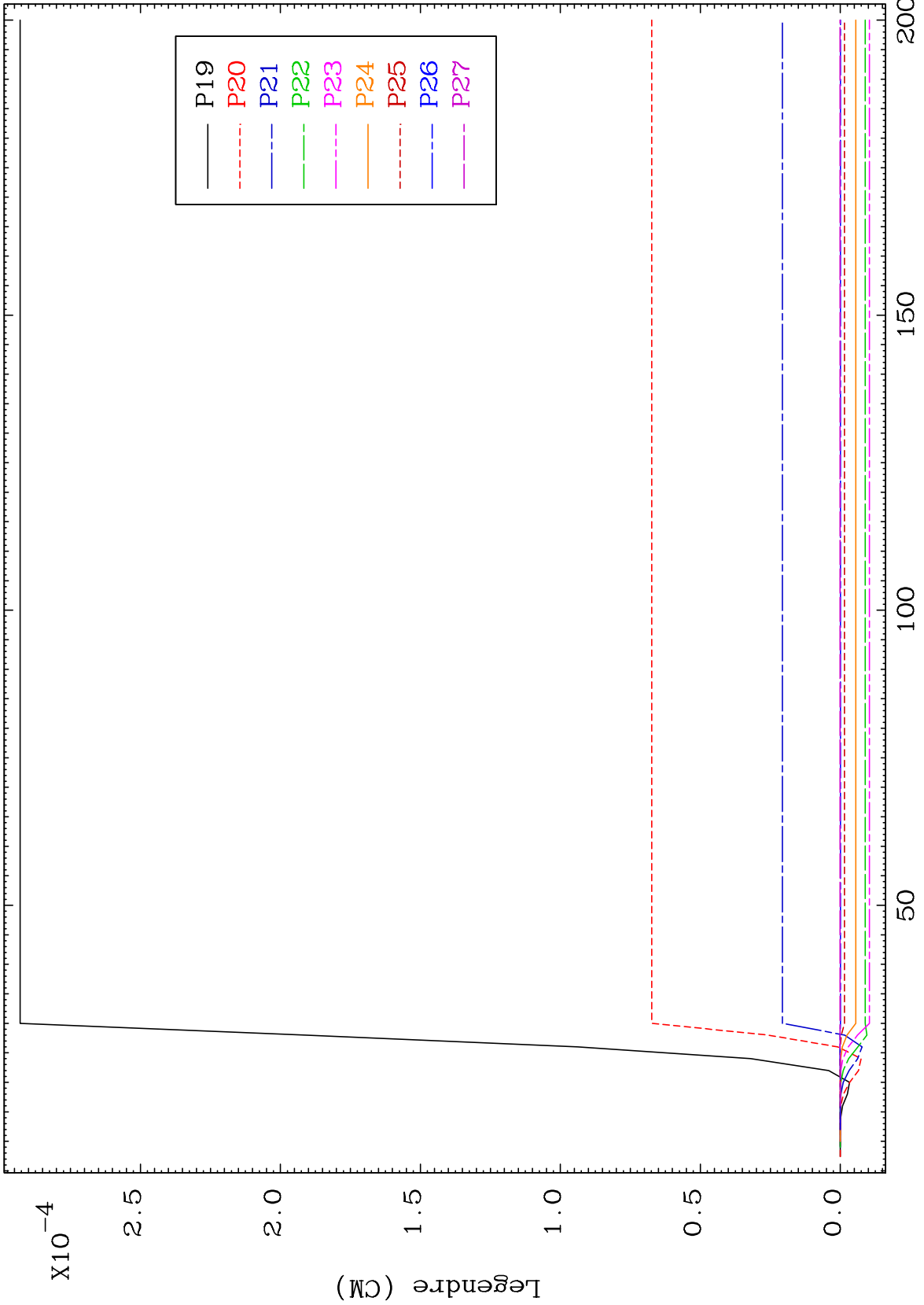
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



105

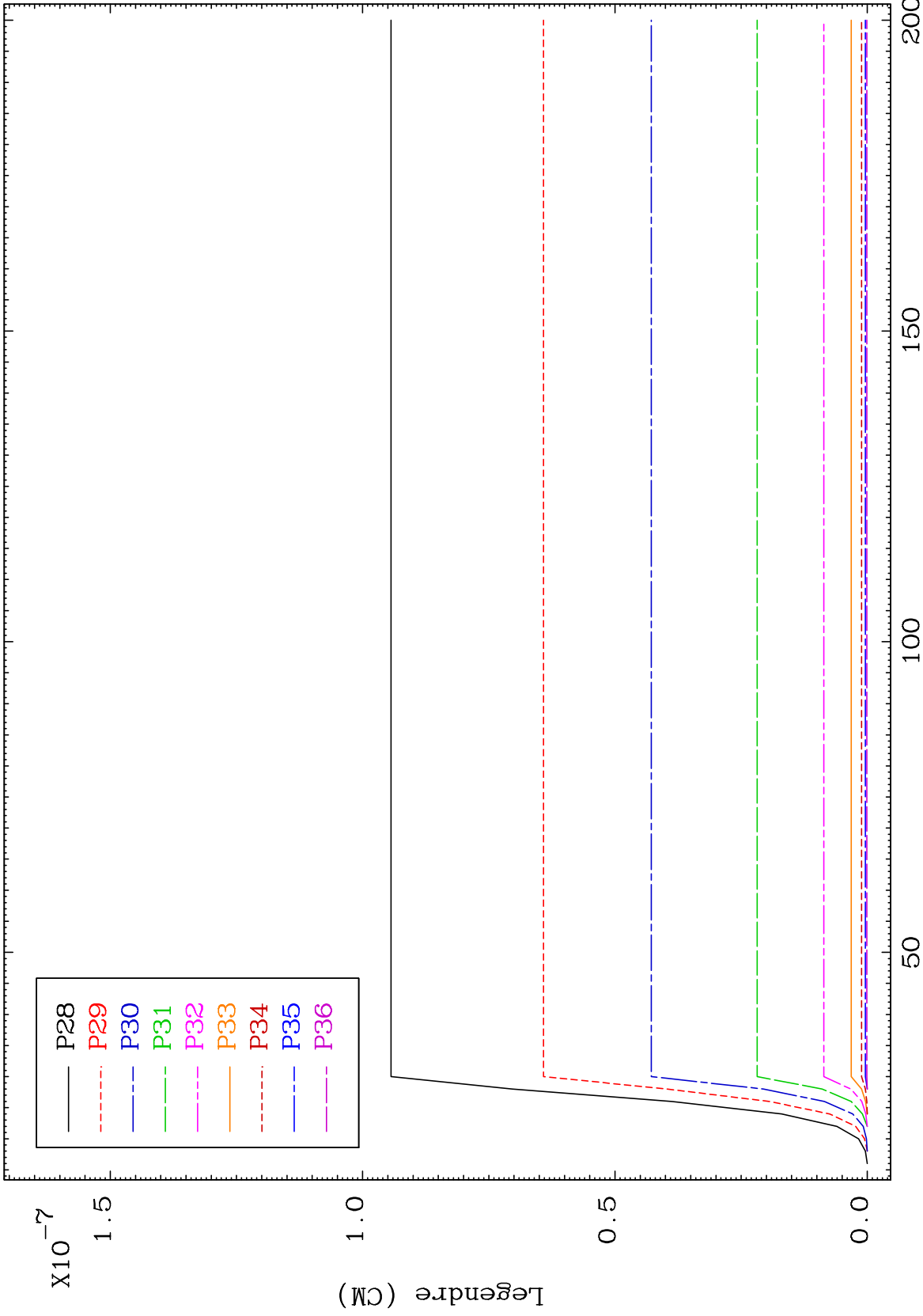
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



106

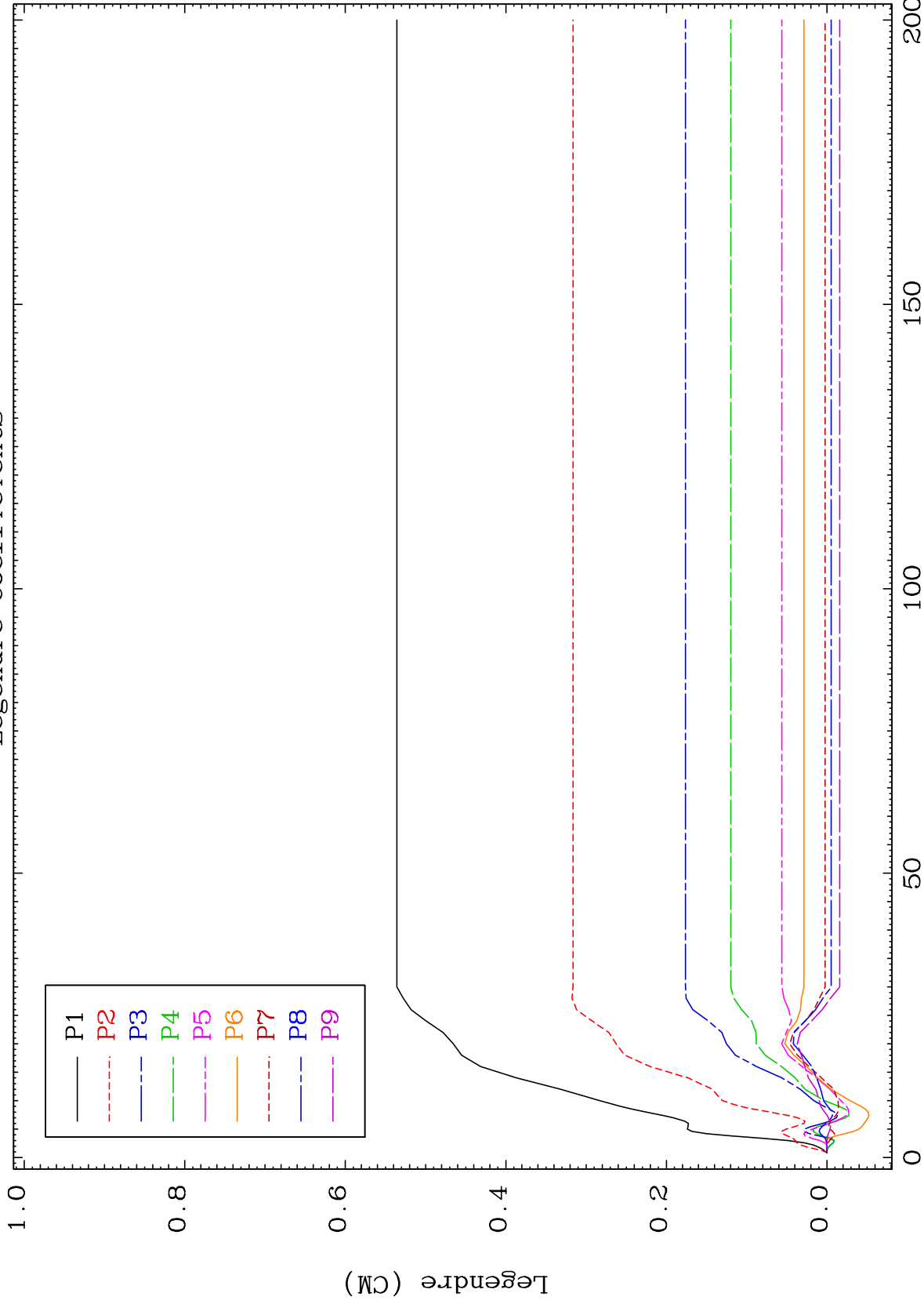
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



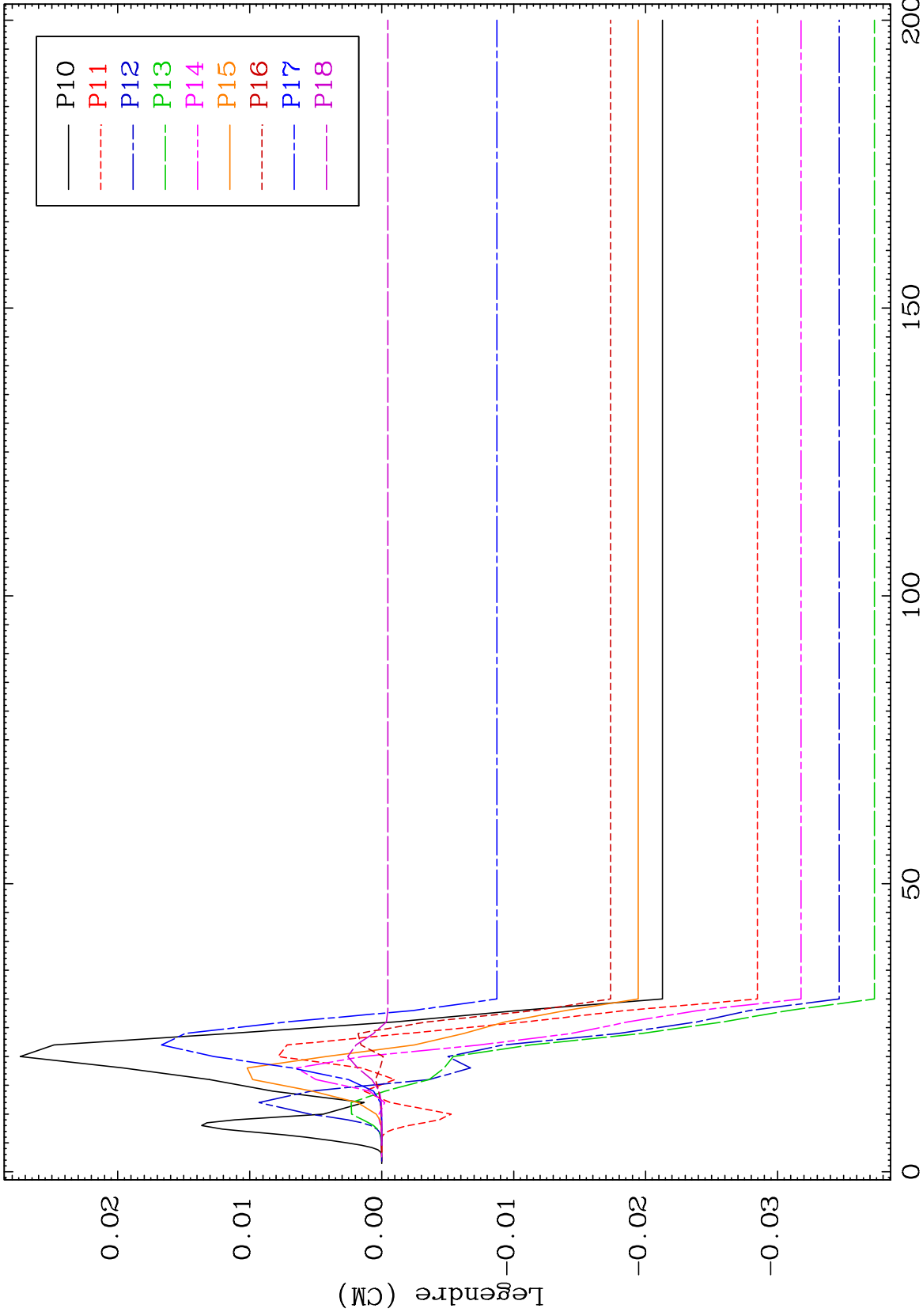
107

74-W -177

MAT 7416

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

74-W -177



108

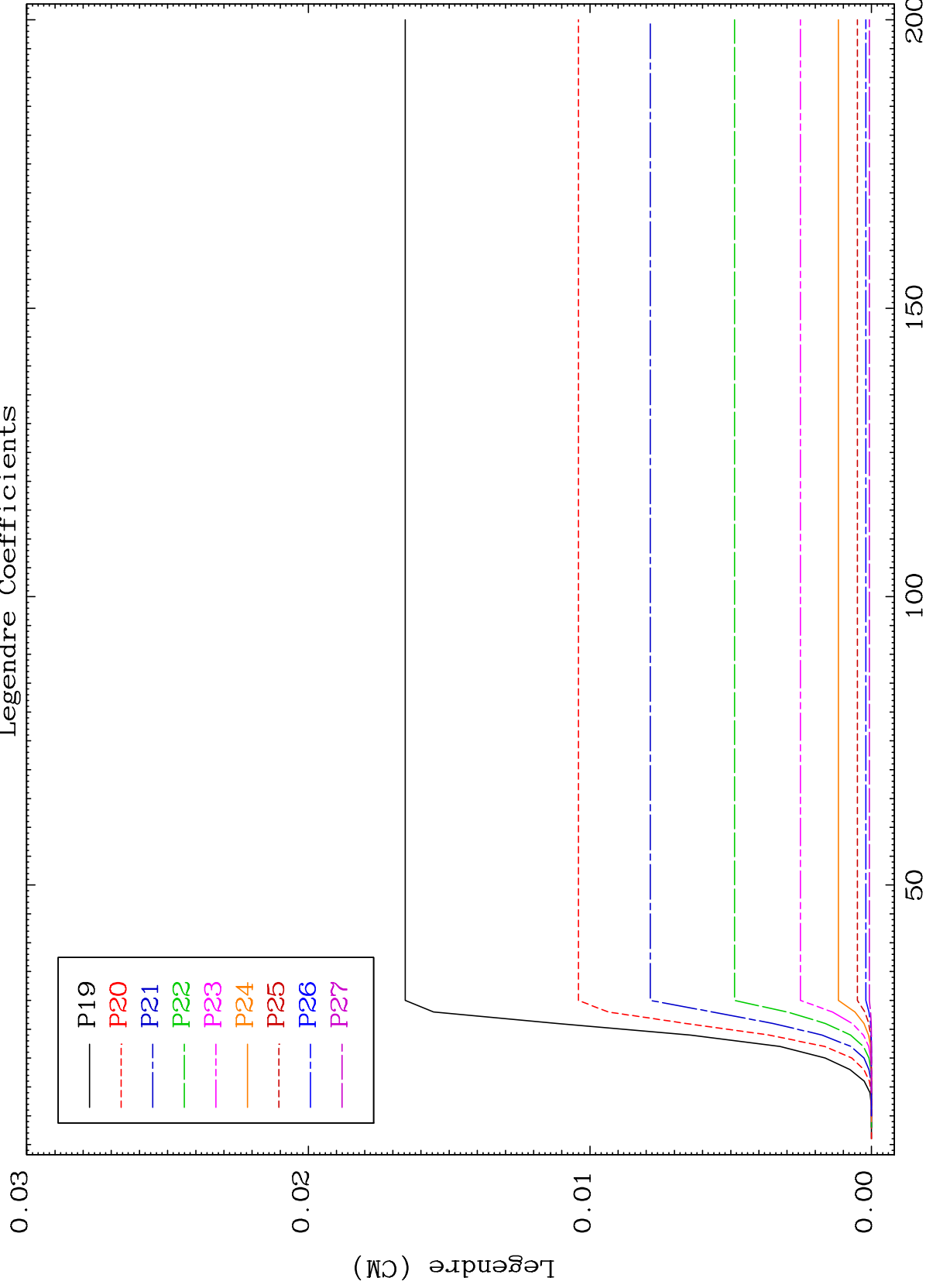
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



109

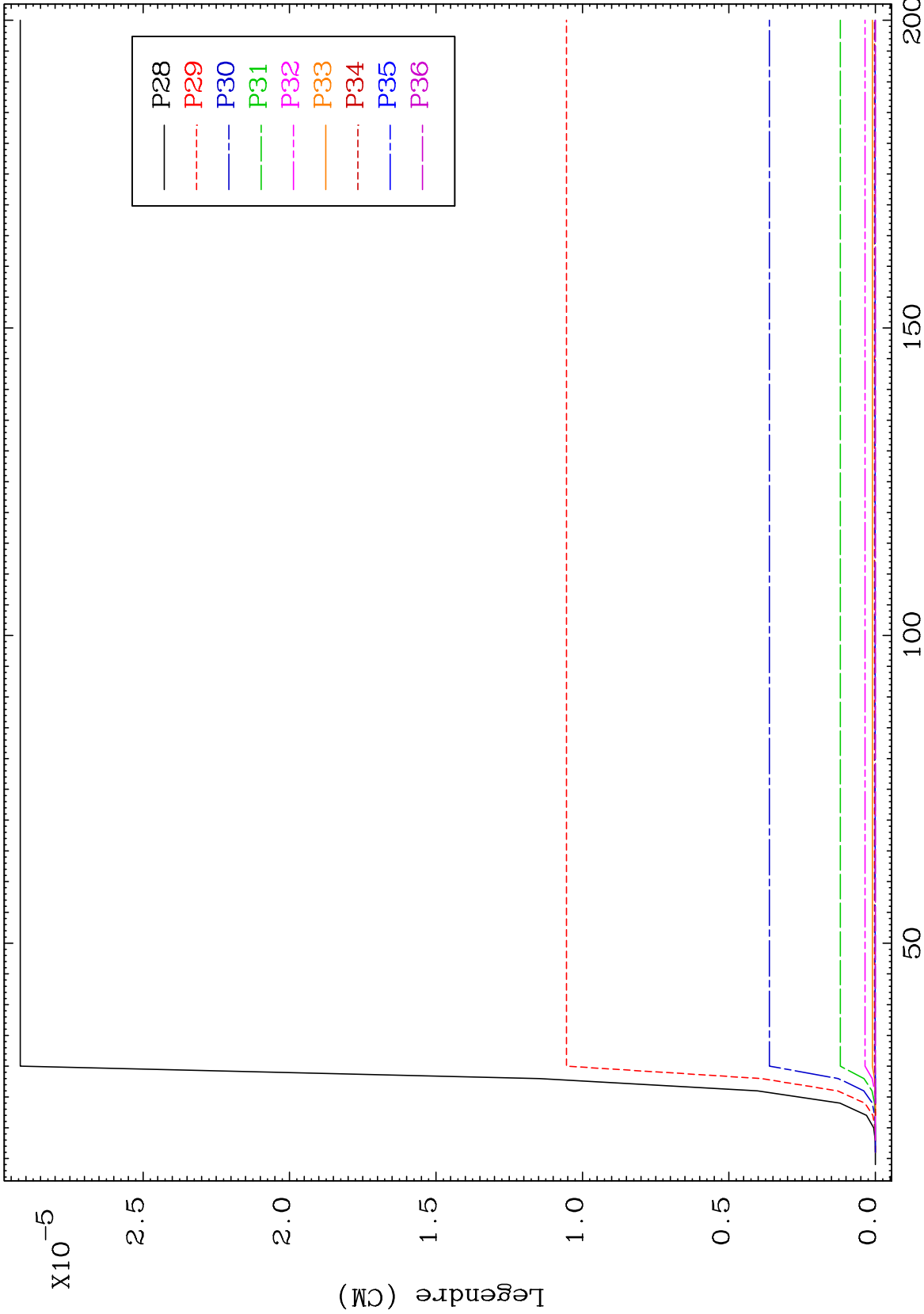
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



110

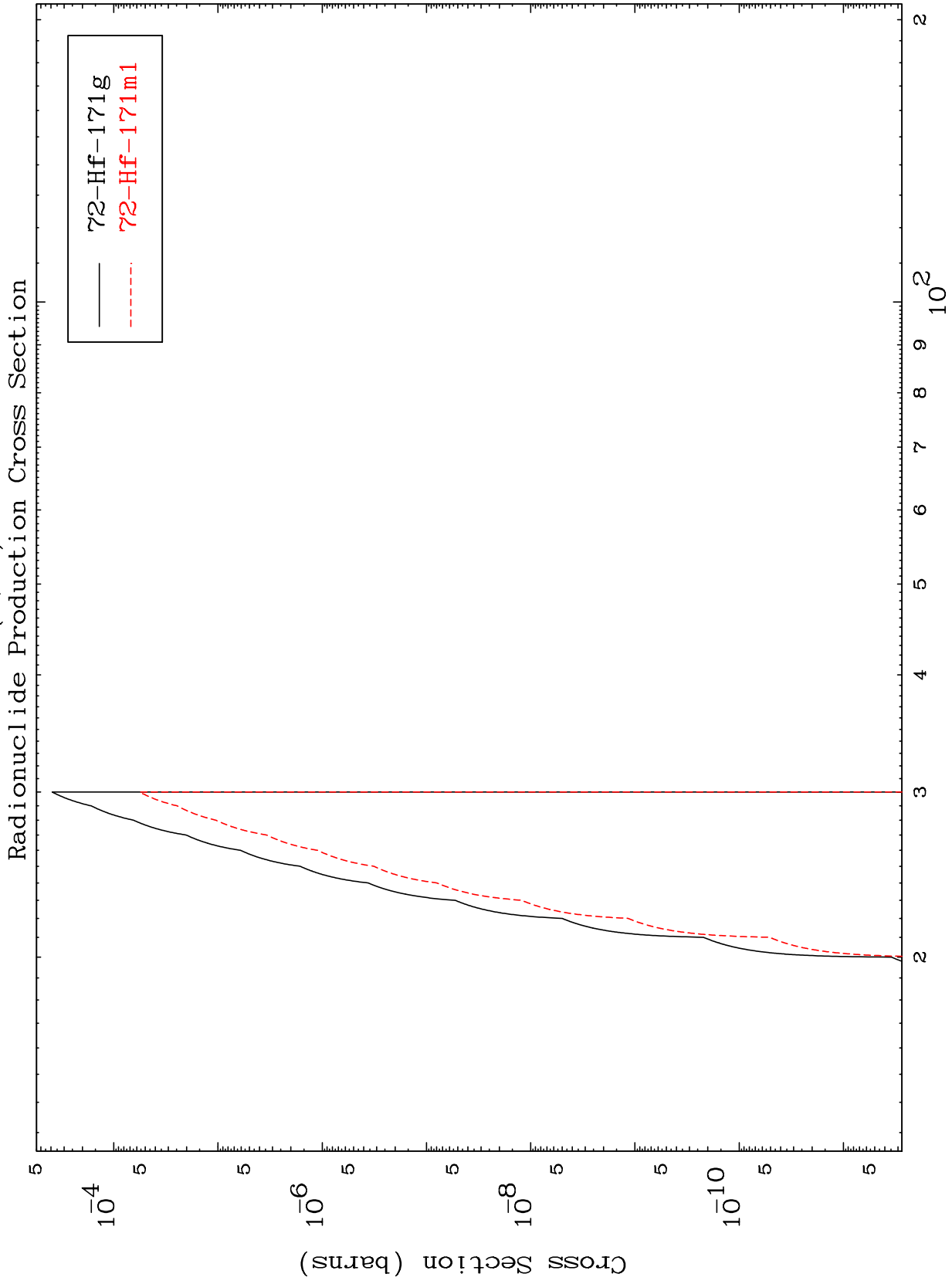
Incident Energy (MeV)

74-W -177

MAT 7416

(n,3n) α

74-W -177



111

Incident Energy (MeV)

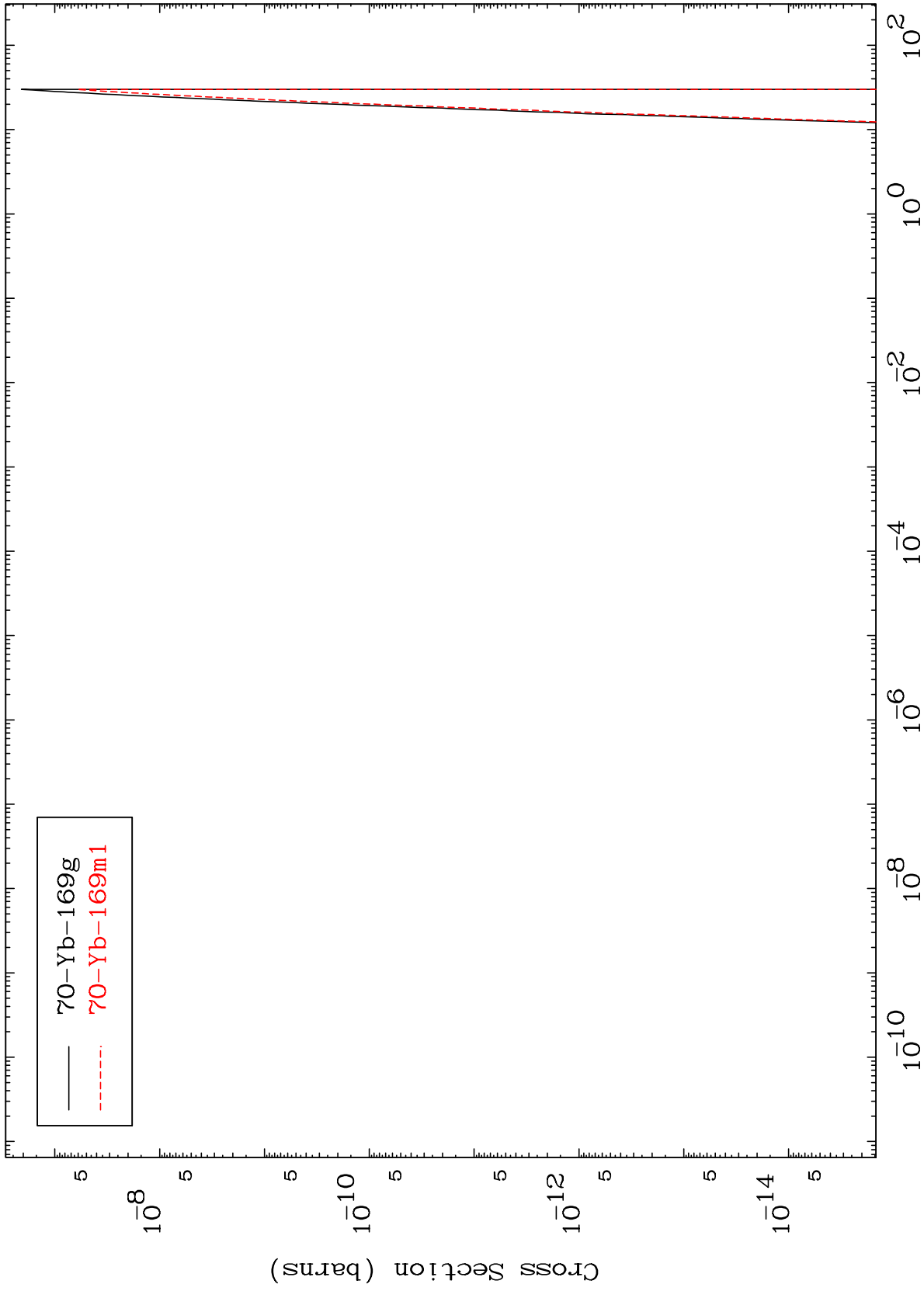
74-W -177

MAT 7416

(n,n') 2 α

74-W -177

Radionuclide Production Cross Section



112

Incident Energy (MeV)

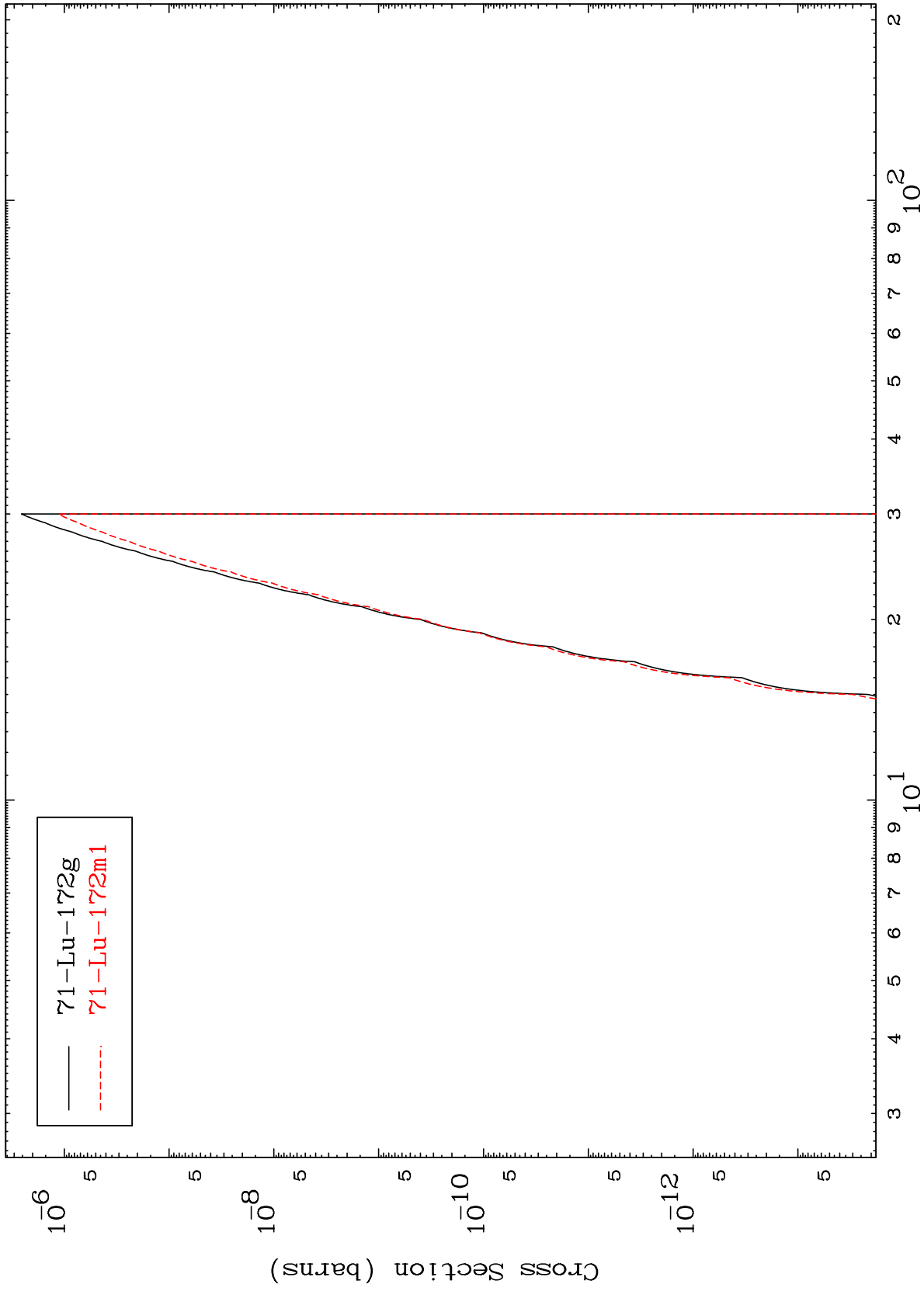
74-W -177

MAT 7416

(n,n') p α

74-W -177

Radionuclide Production Cross Section



113

Incident Energy (MeV)

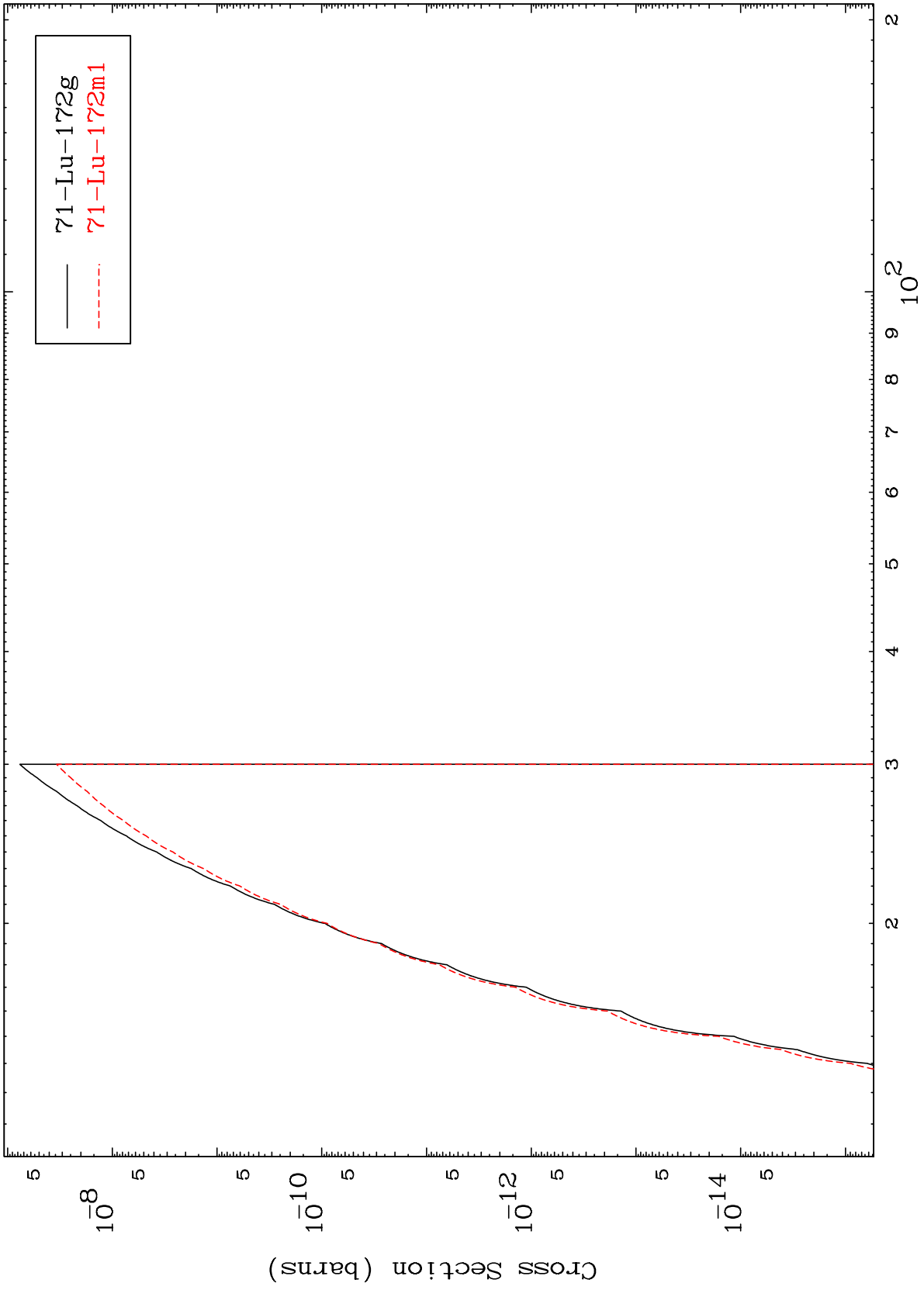
74-W -177

MAT 7416

(n,d) α

74-W -177

Radionuclide Production Cross Section



114

Incident Energy (MeV)

74-W -177