

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

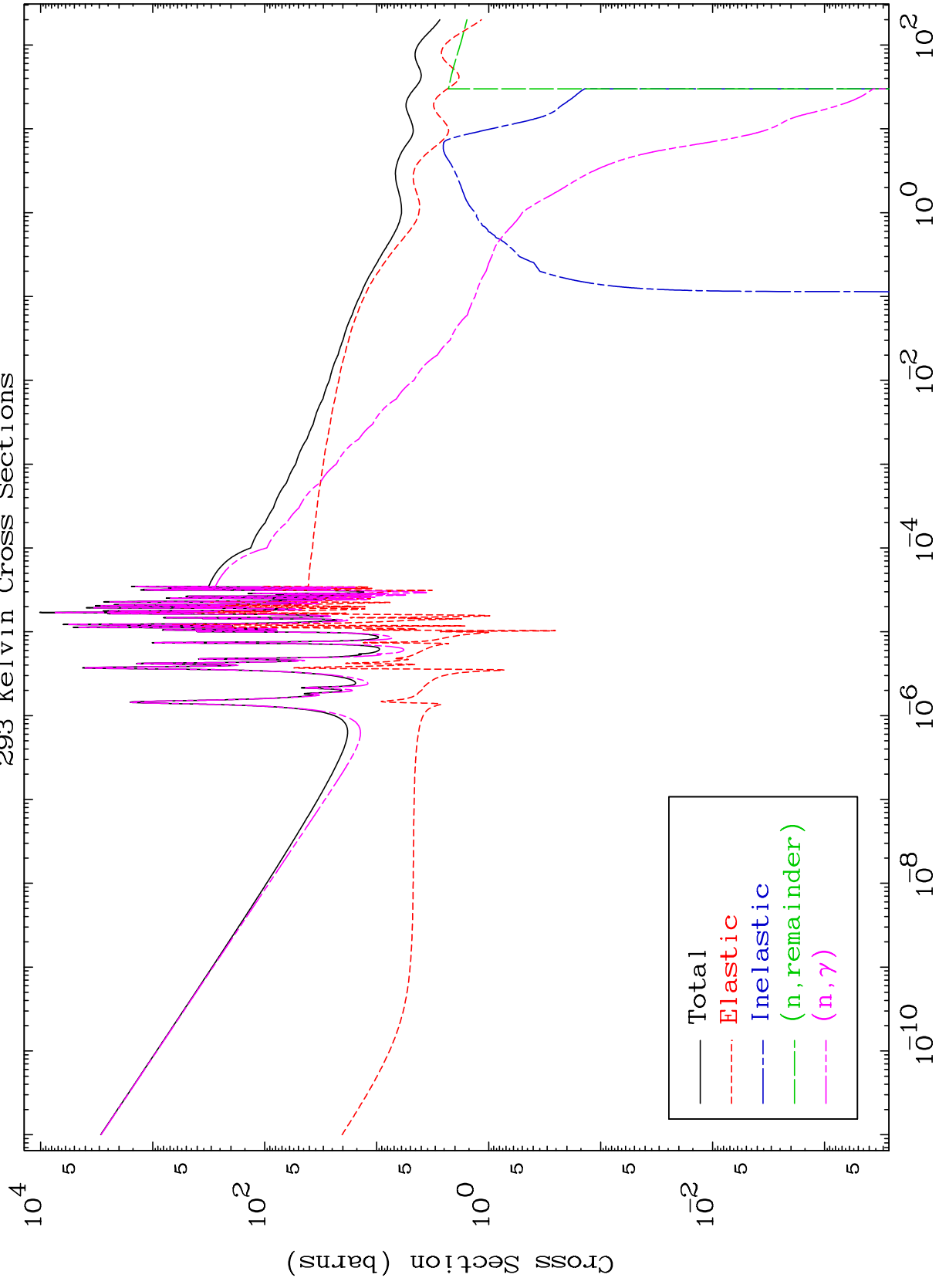
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7428

Major
293 Kelvin Cross Sections

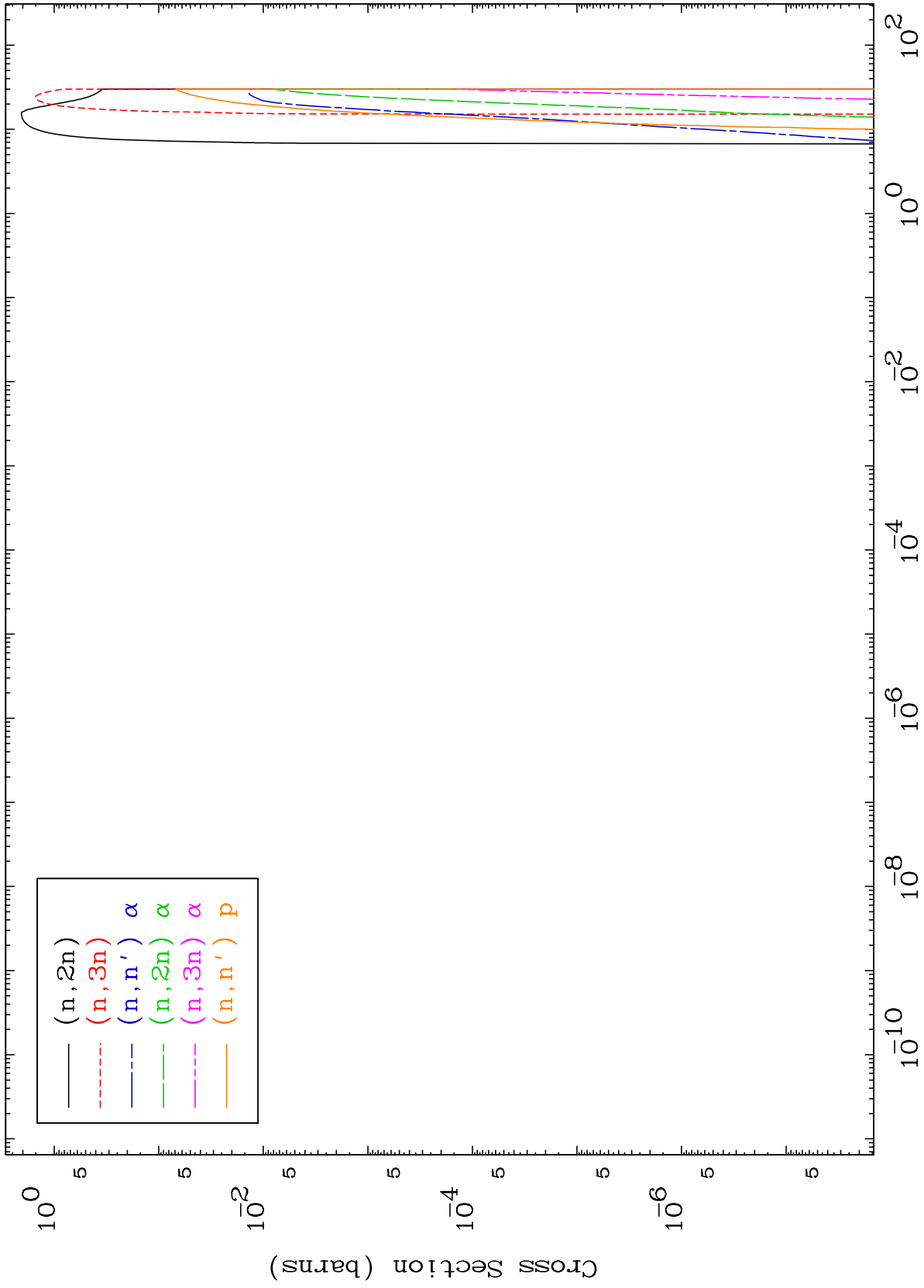
74-W -181



MAT 7428

Neutron Production
293 Kelvin Cross Sections

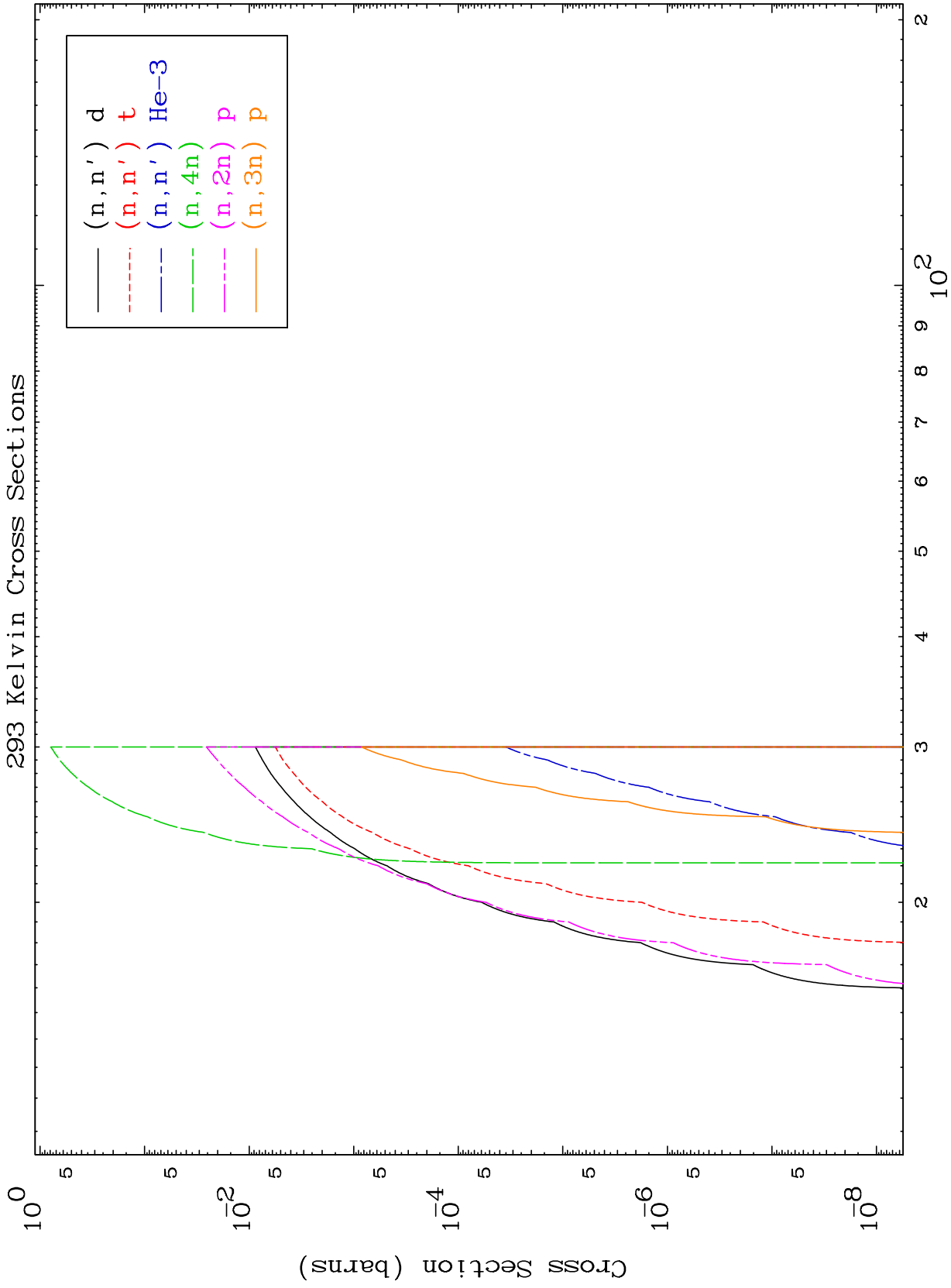
74-W -181

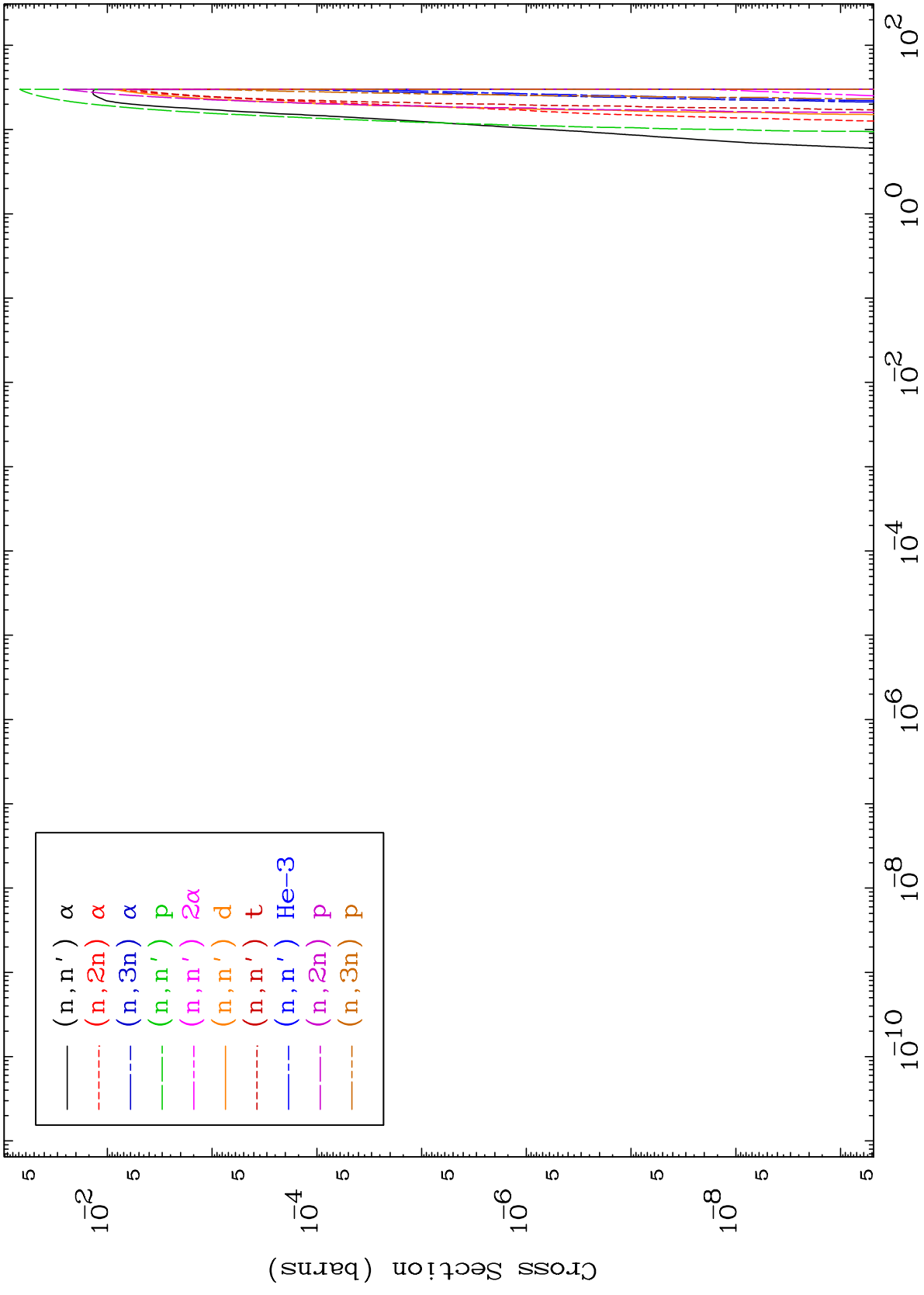


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Incident Energy (MeV)

74-W -181

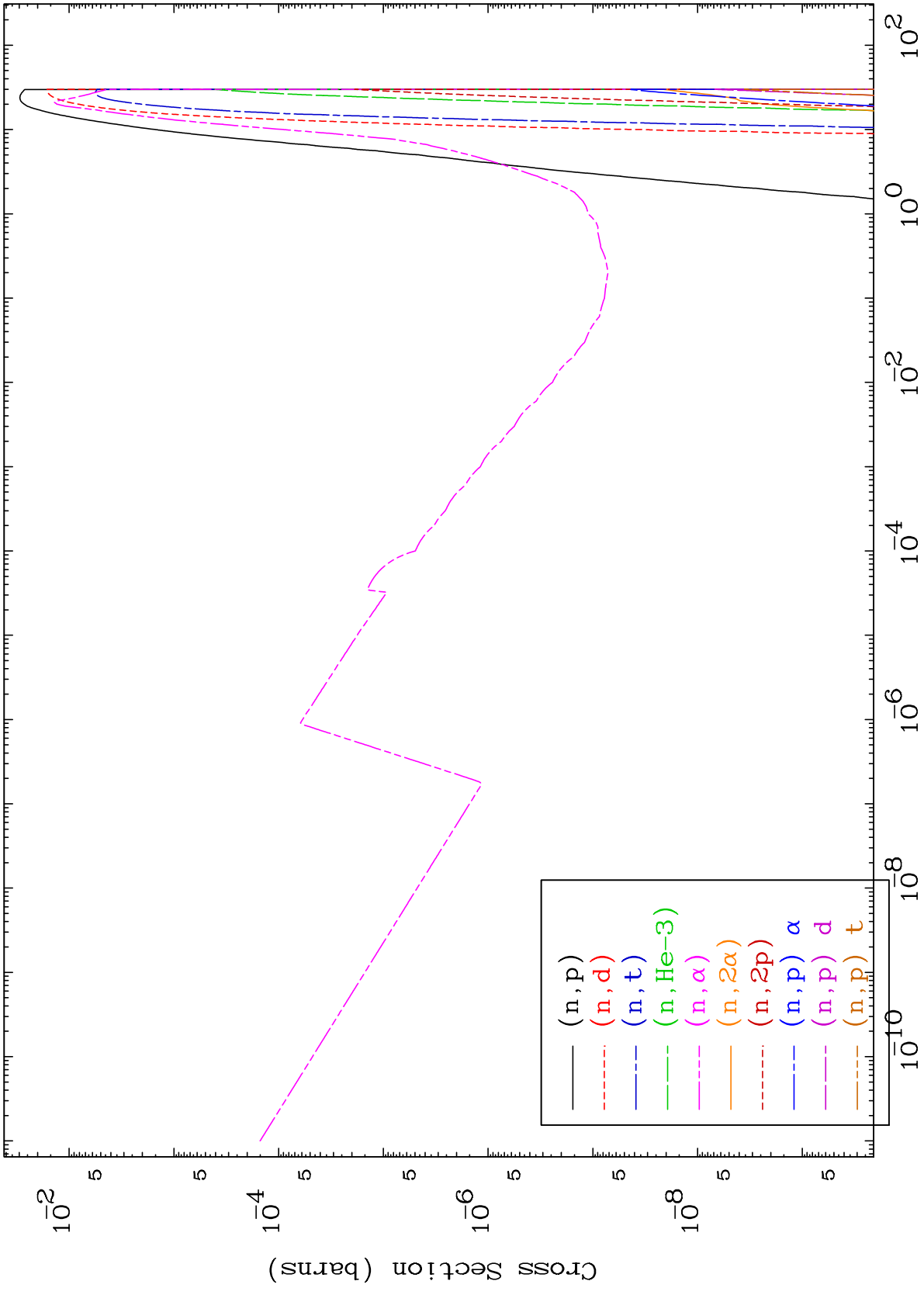


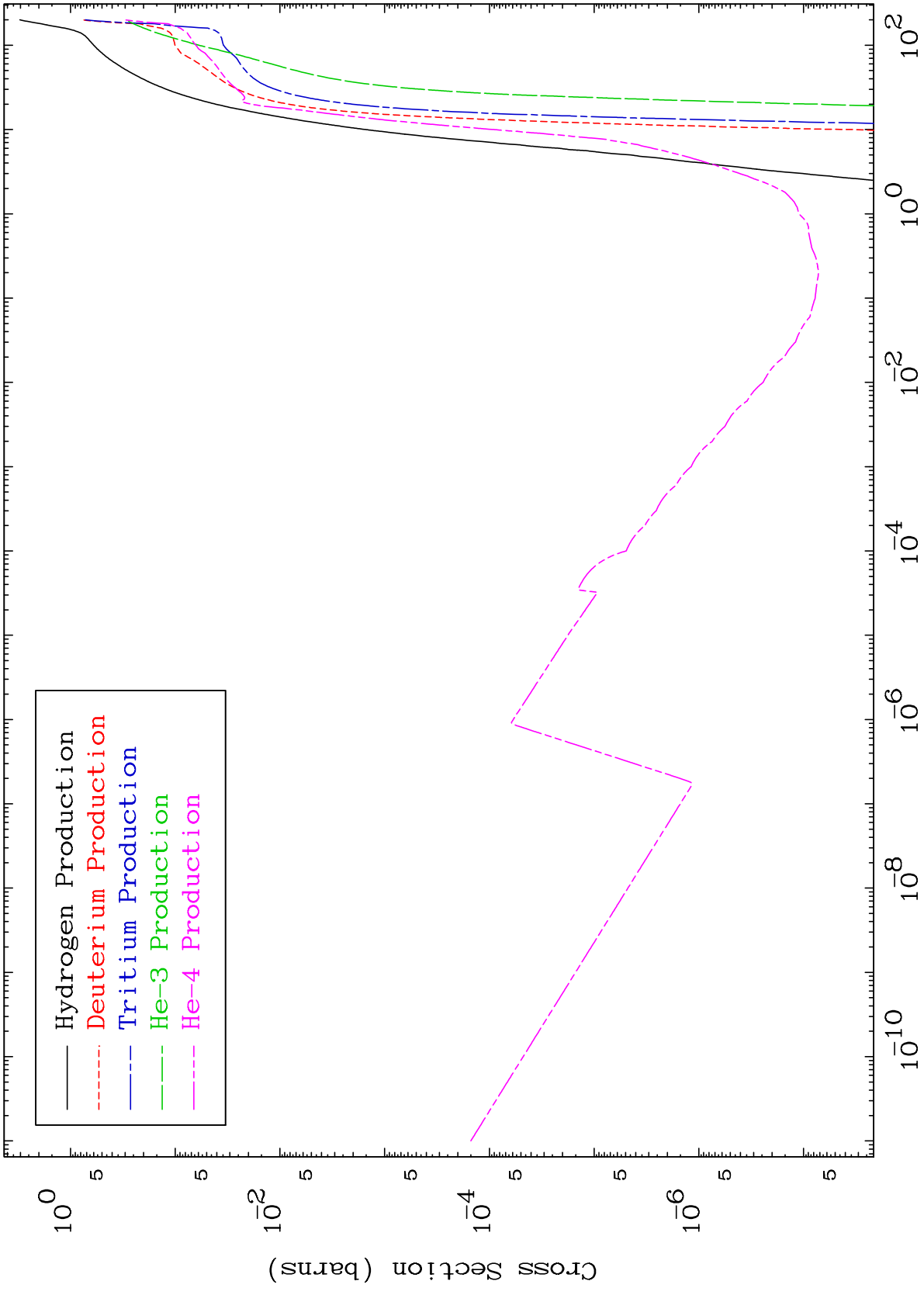


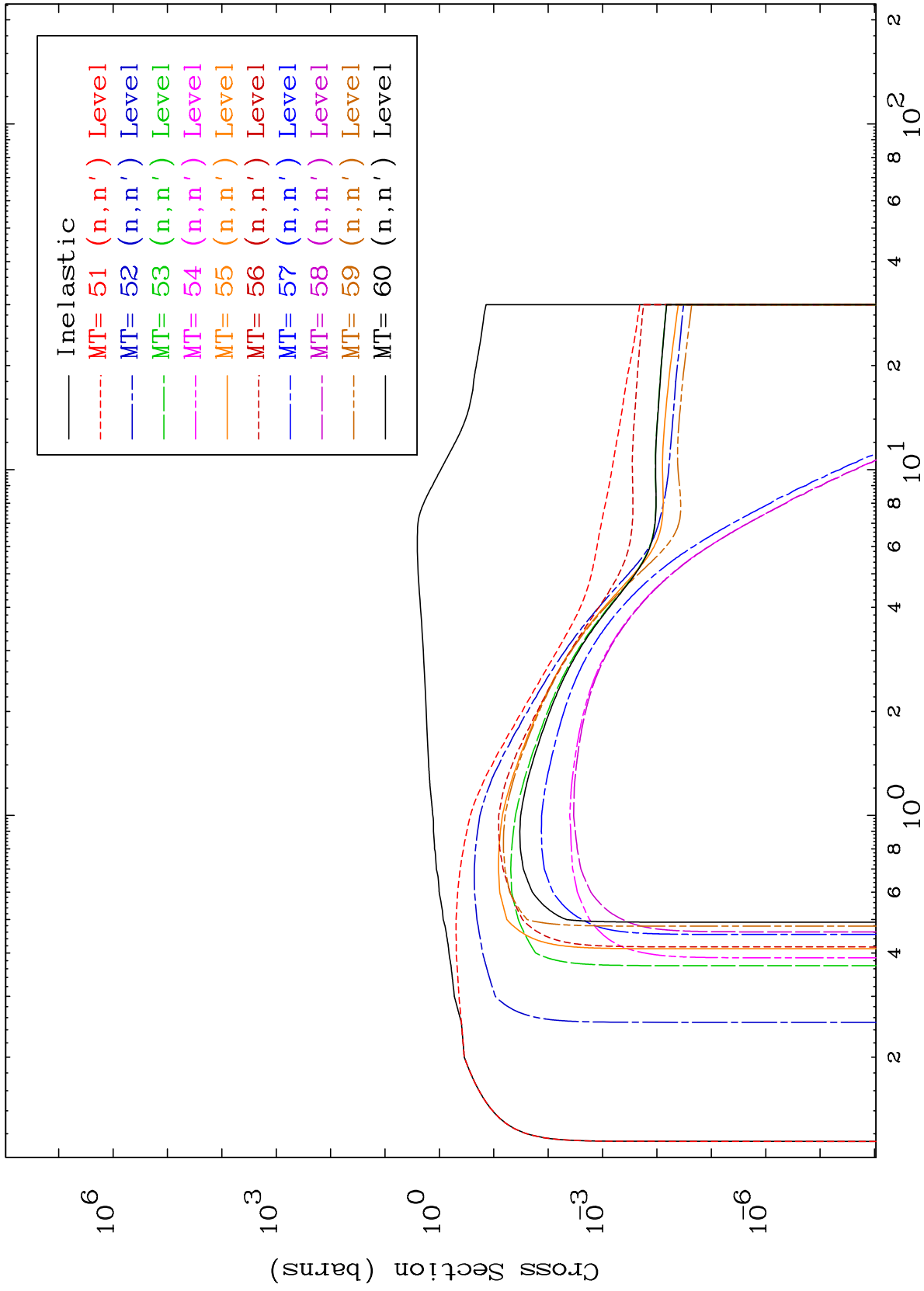
MAT 7428

Charged Particle
293 Kelvin Cross Sections

74-W -181



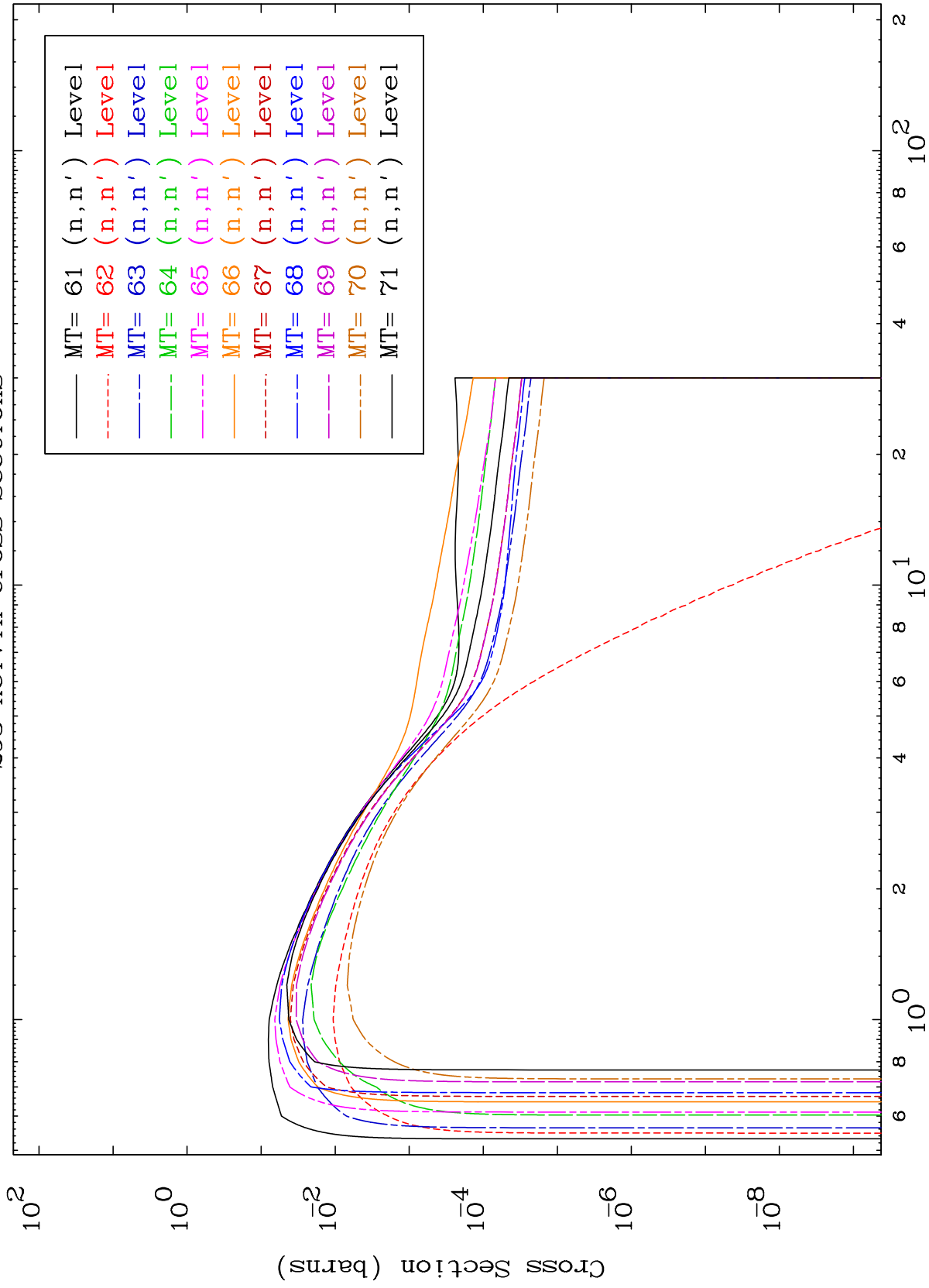




MAT 7428

(n,n') Level
293 Kelvin Cross Sections

74-W -181



8

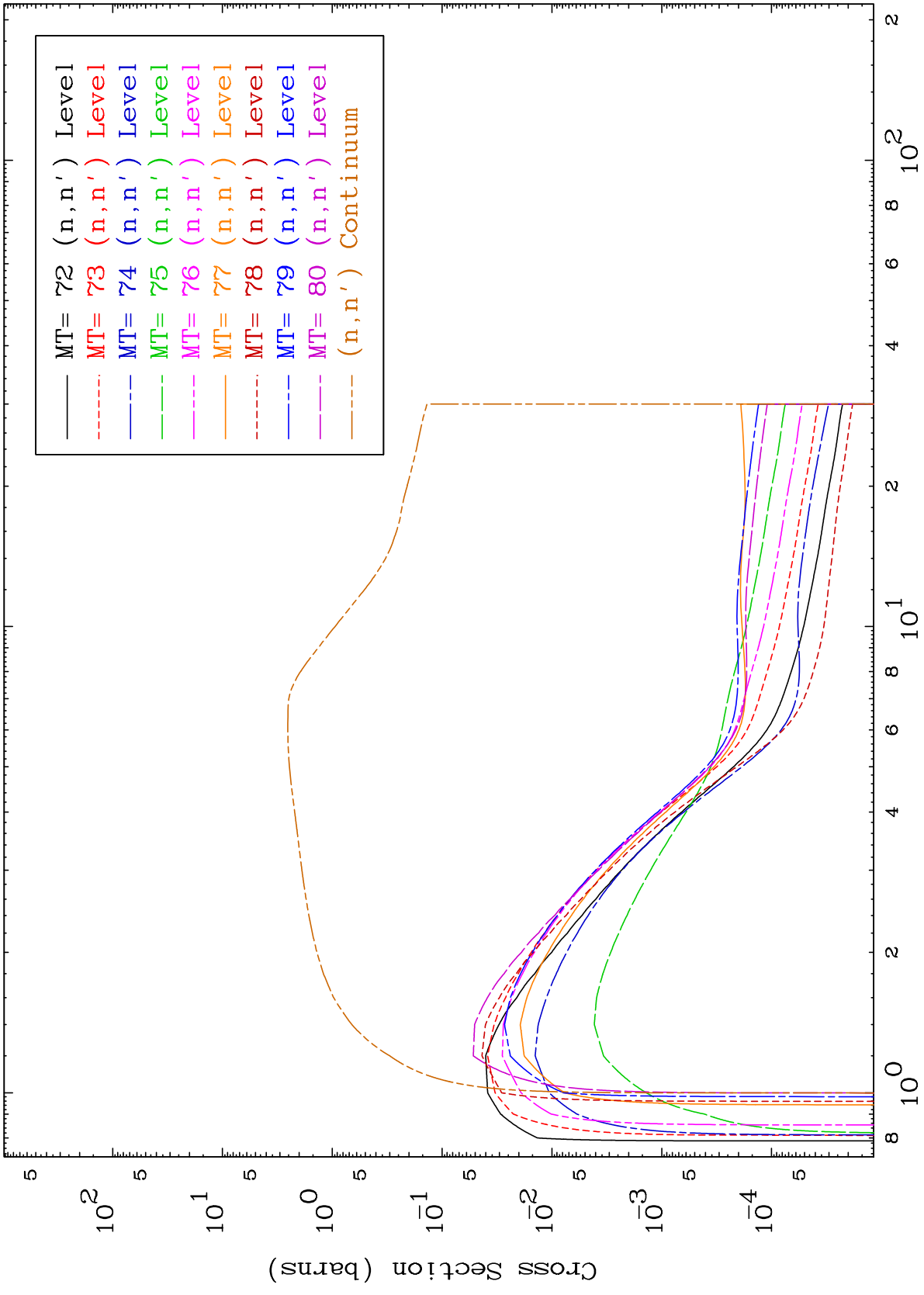
Incident Energy (MeV)

74-W -181

MAT 7428

(n,n') Level
293 Kelvin Cross Sections

74-W -181



9

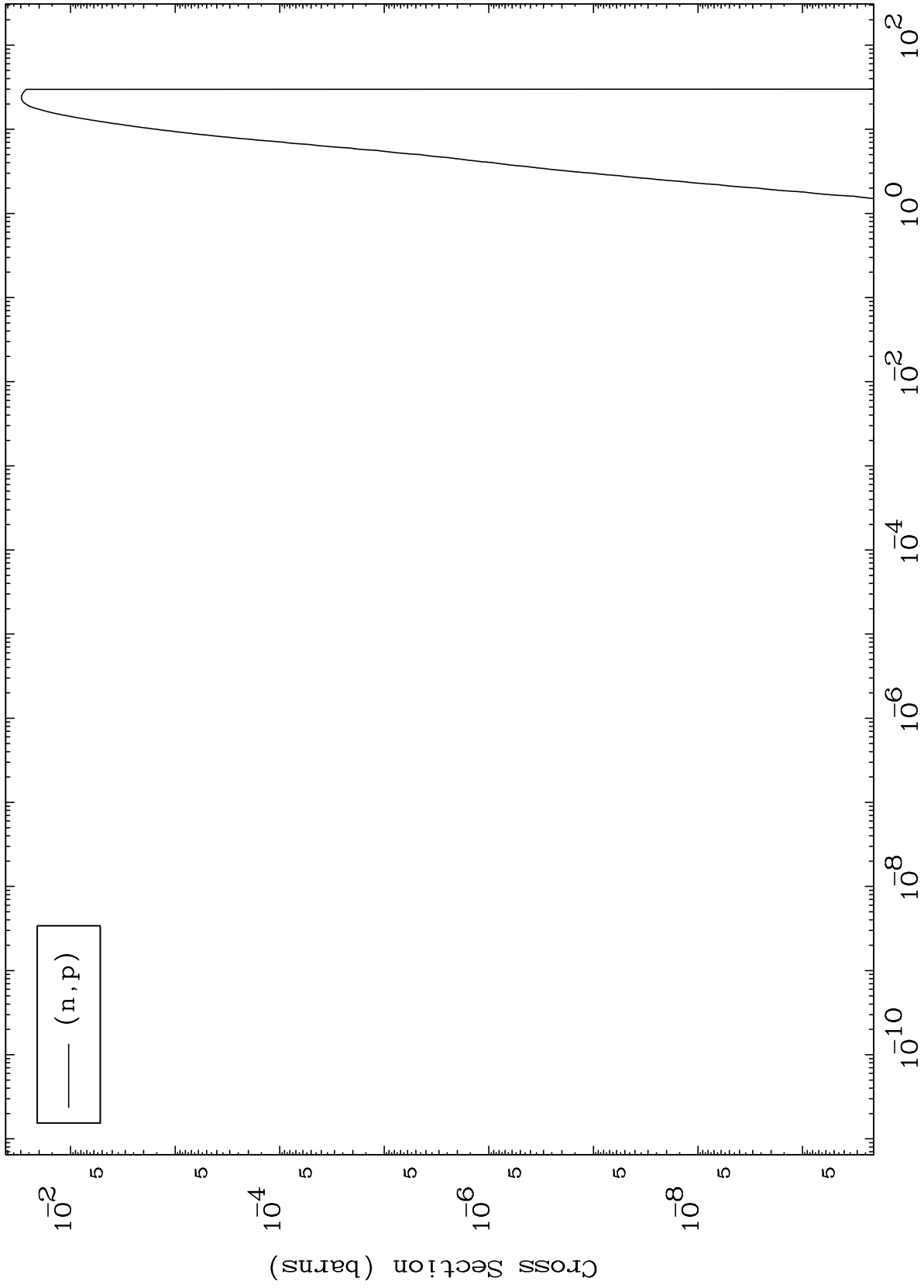
Incident Energy (MeV)

74-W -181

MAT 7428

(n,p) Levels
293 Kelvin Cross Sections

74-W -181



10

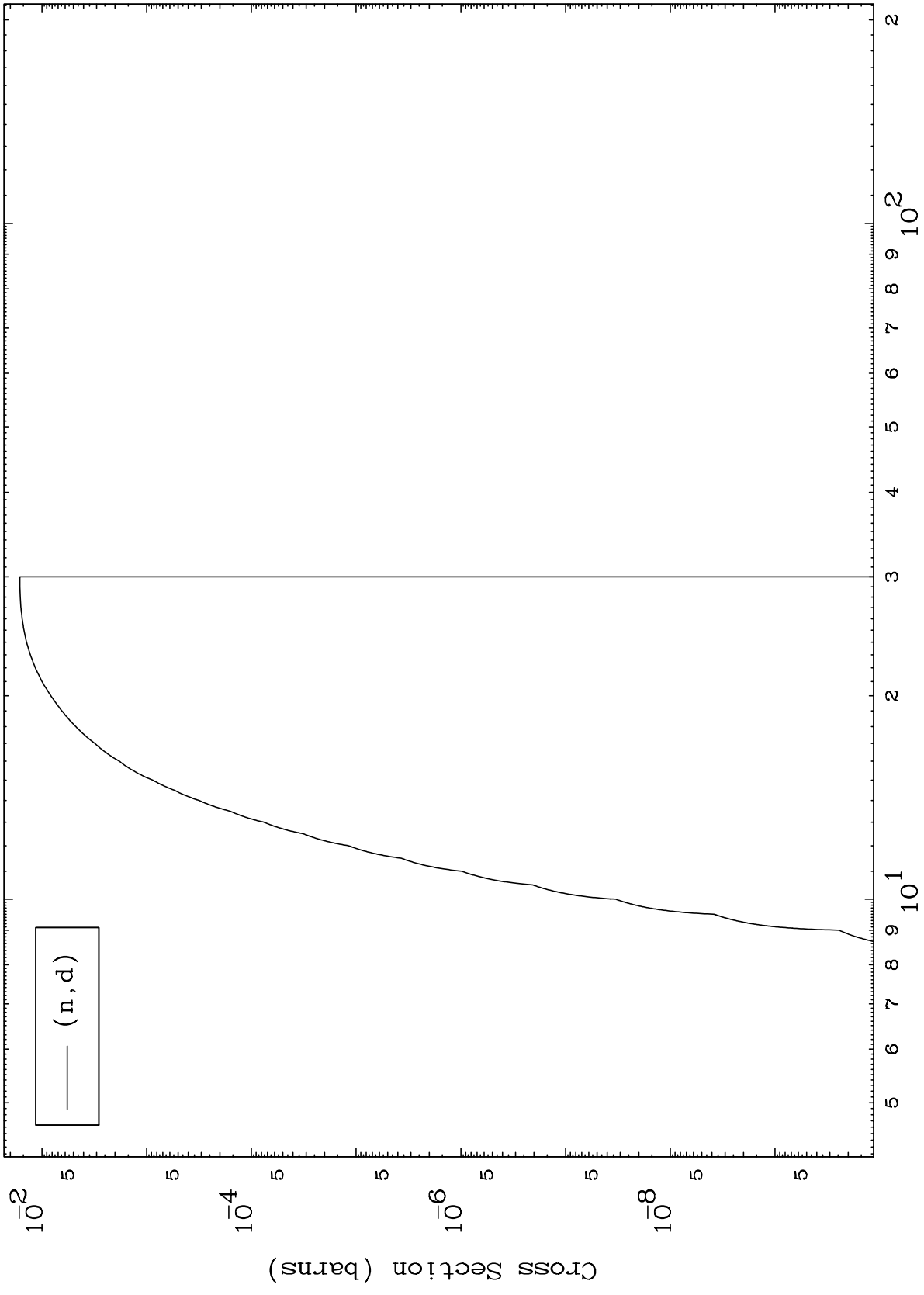
Incident Energy (MeV)

74-W -181

MAT 7428

(n,d) Levels
293 Kelvin Cross Sections

74-W -181



11

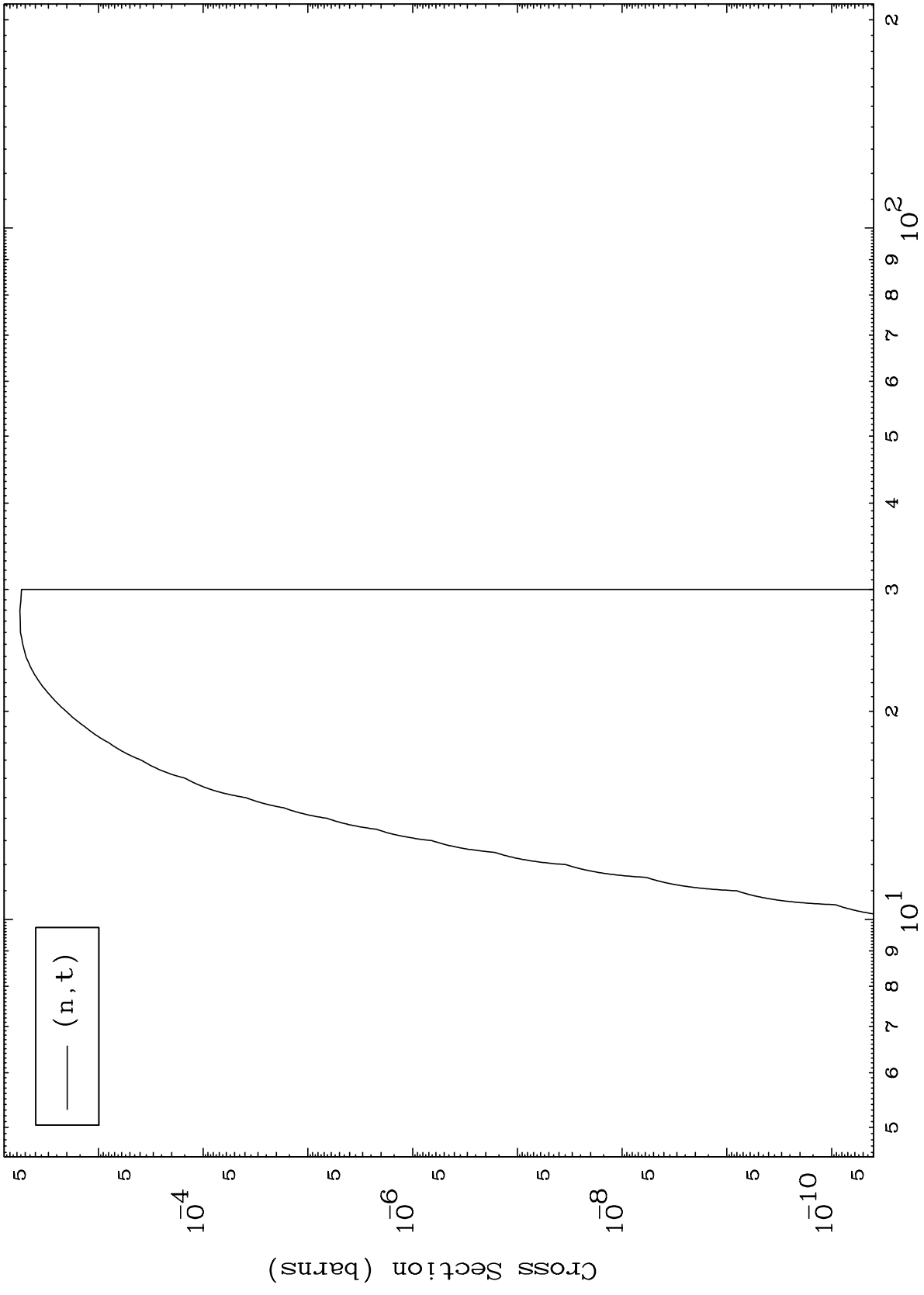
Incident Energy (MeV)

74-W -181

MAT 7428

(n,t) Levels
293 Kelvin Cross Sections

74-W -181



12

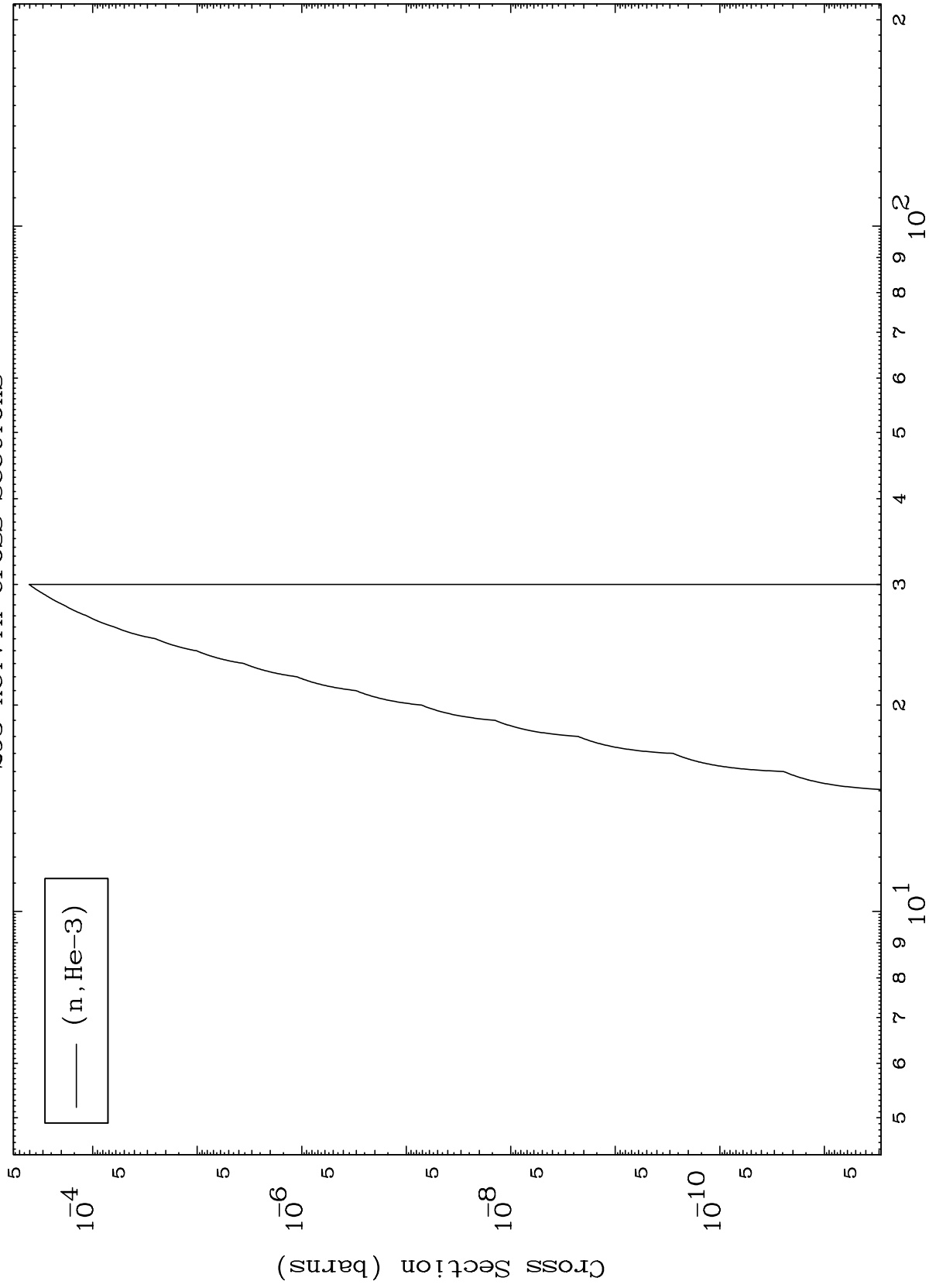
Incident Energy (MeV)

74-W -181

MAT 7428

(n,He3) Levels
293 Kelvin Cross Sections

74-W -181



13

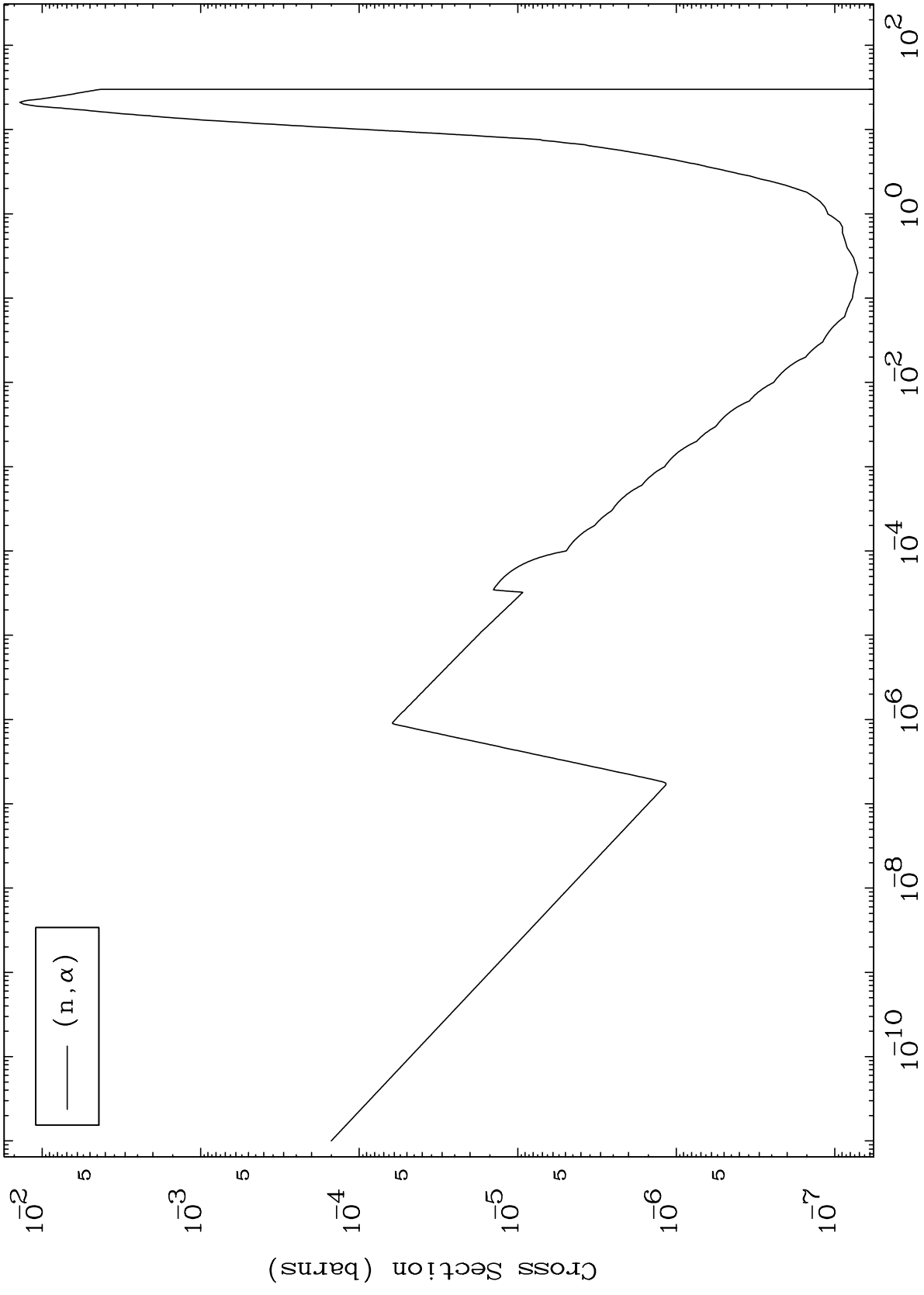
Incident Energy (MeV)

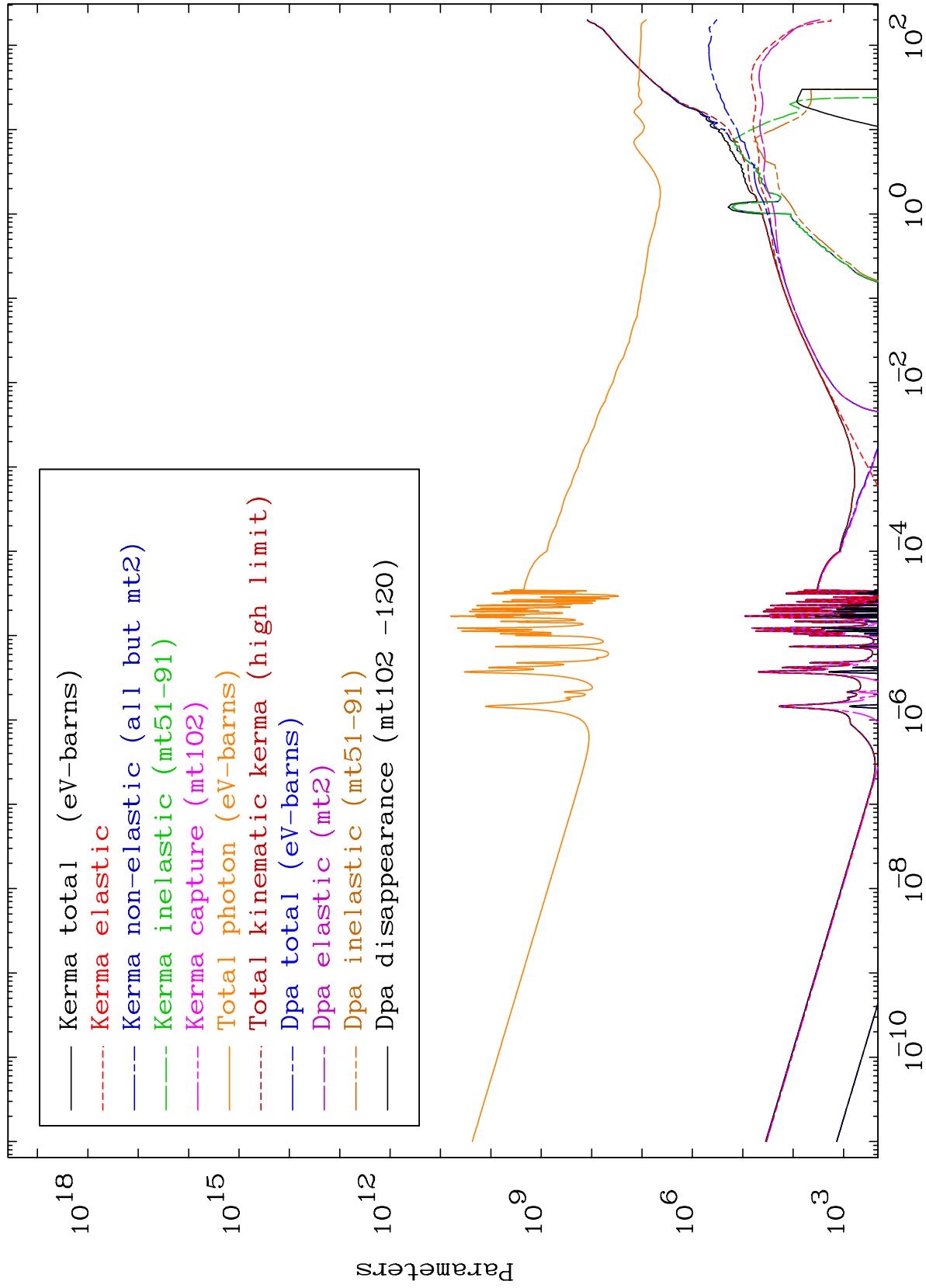
74-W -181

MAT 7428

(n,α) Levels
293 Kelvin Cross Sections

74-W -181

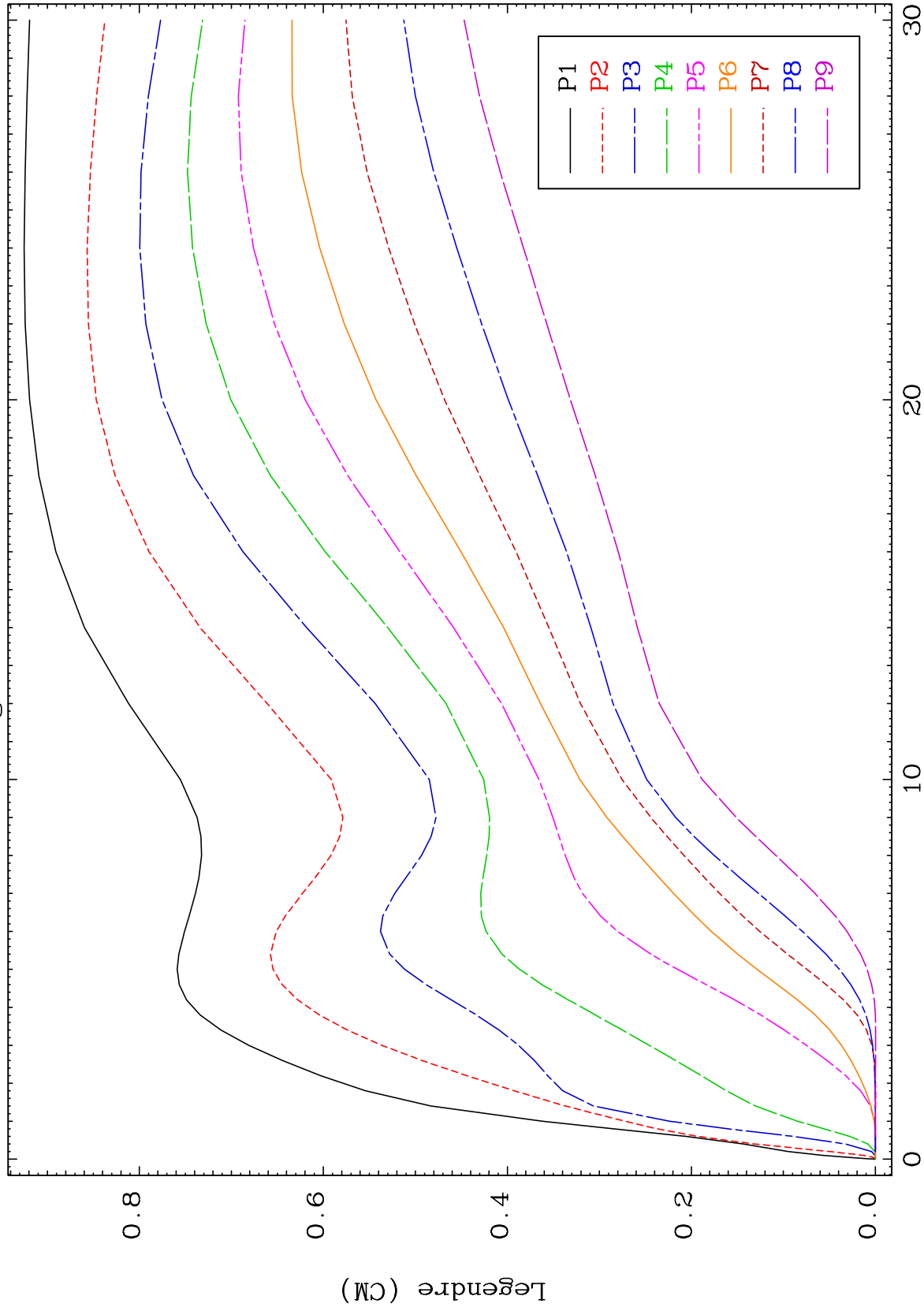




MAT 7428

Elastic Legendre Coefficients

74-W -181



16

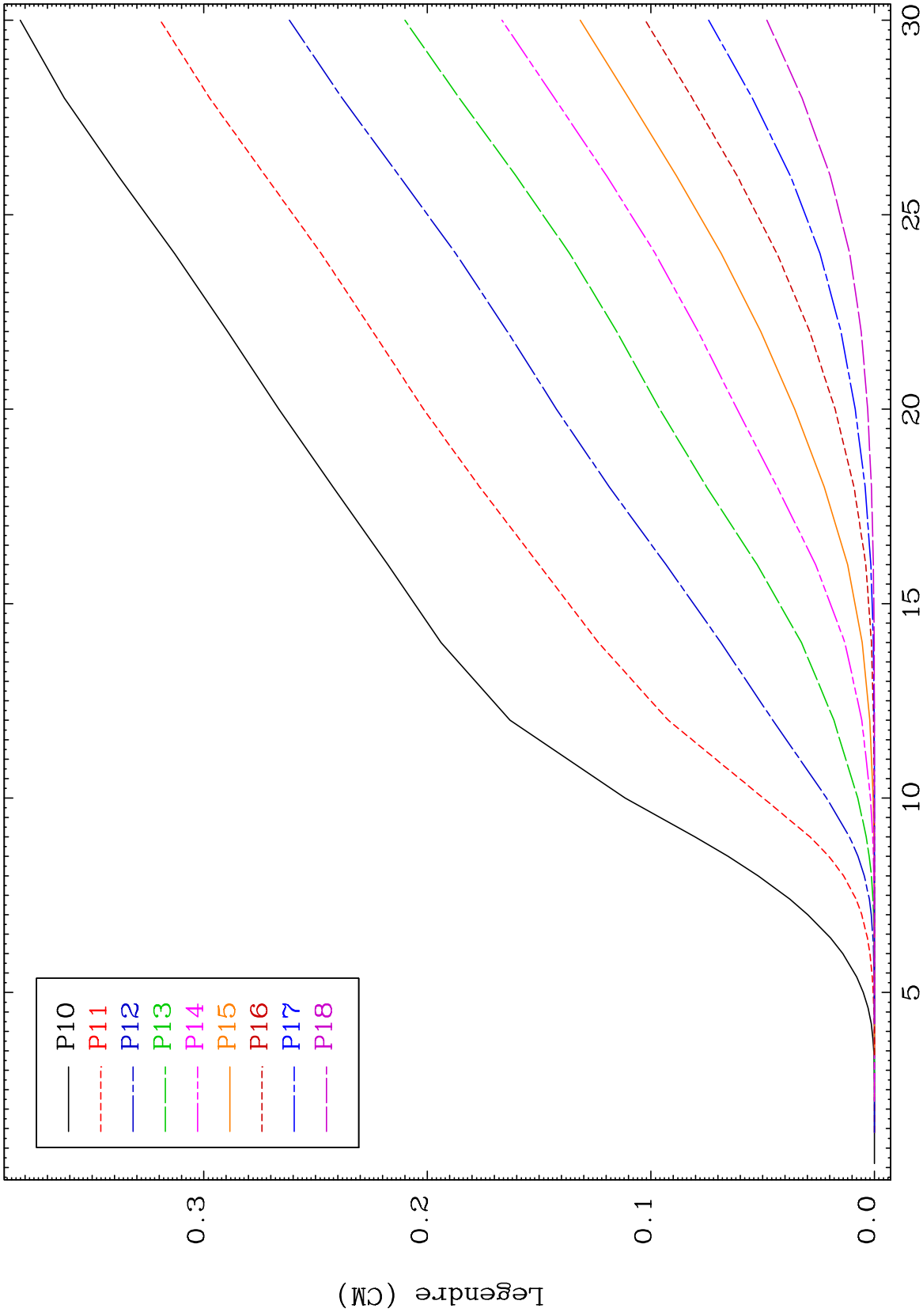
Incident Energy (MeV)

74-W -181

MAT 7428

Elastic Legendre Coefficients

74-W -181



17

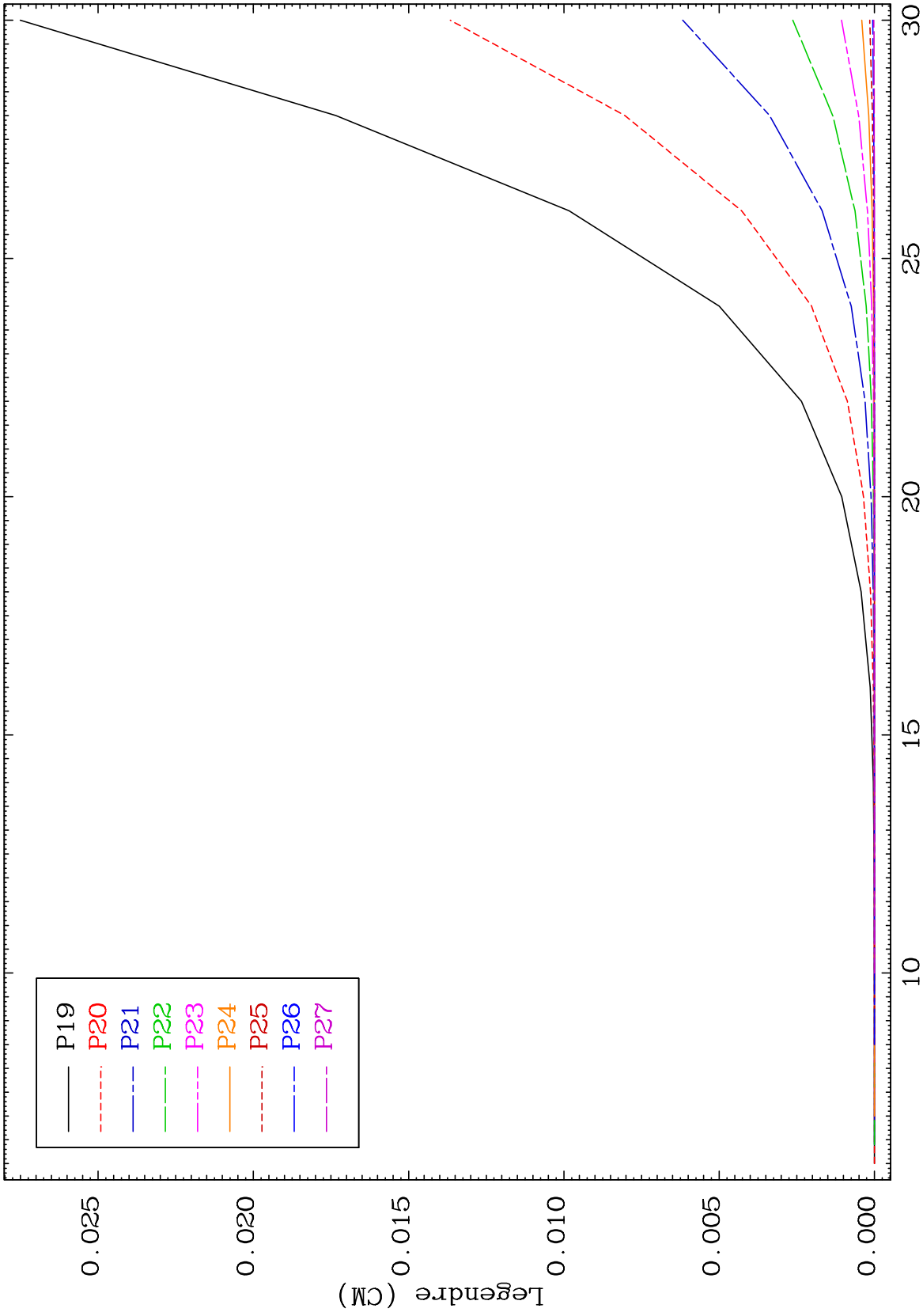
Incident Energy (MeV)

74-W -181

MAT 7428

Elastic Legendre Coefficients

74-W -181



18

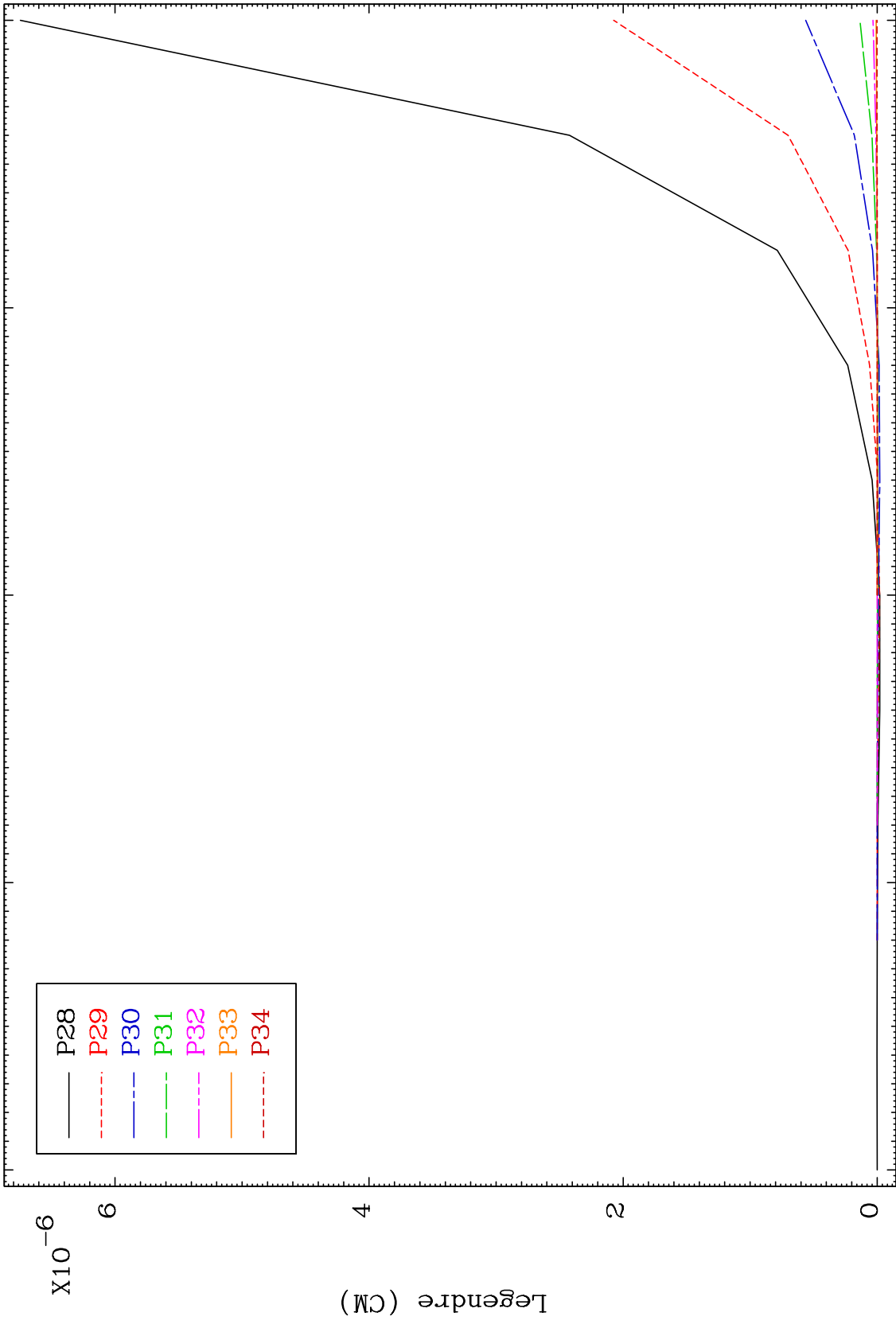
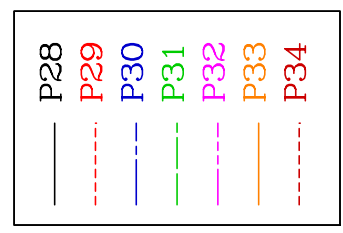
Incident Energy (MeV)

74-W -181

MAT 7428

Elastic Legendre Coefficients

74-W -181



19

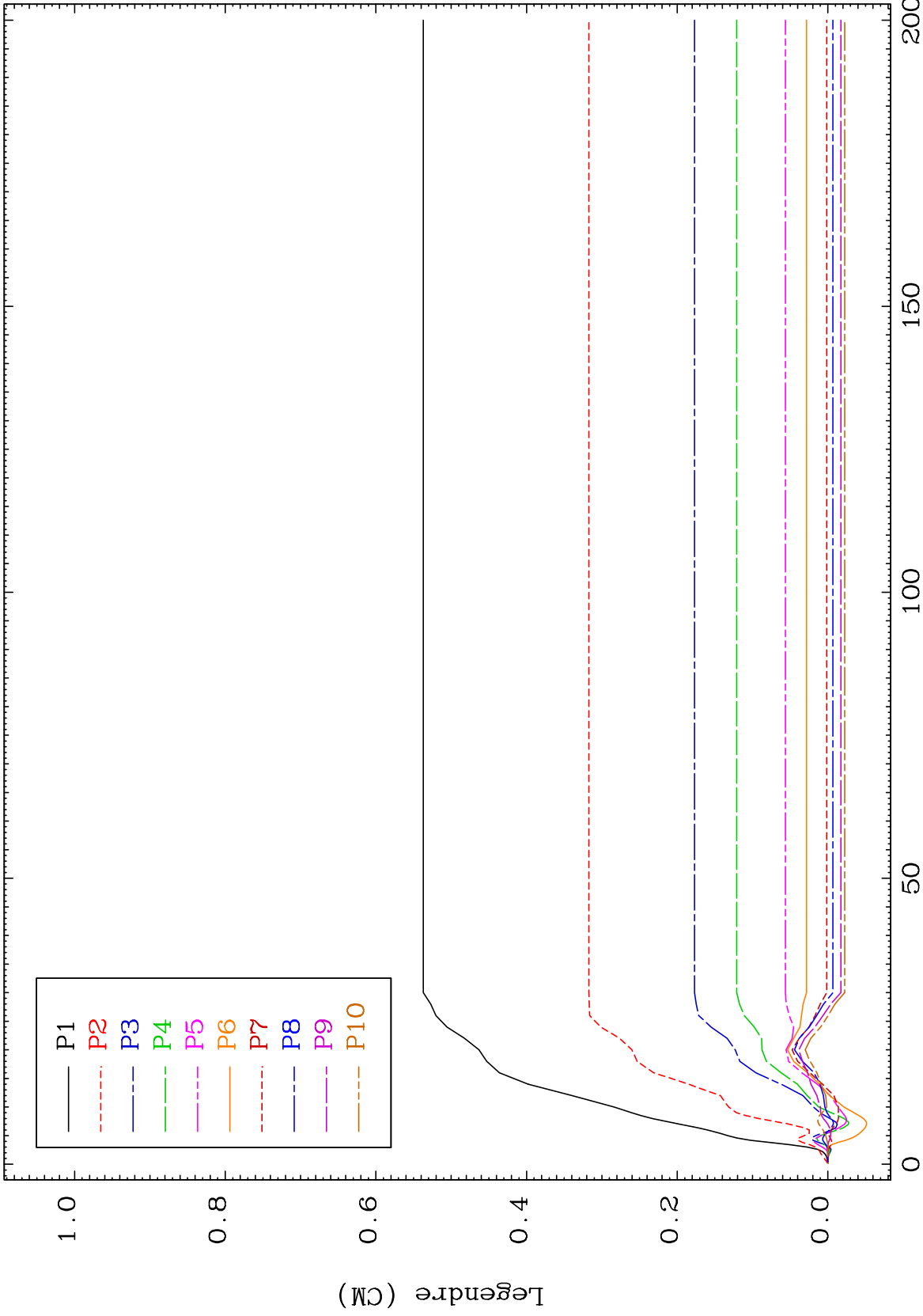
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

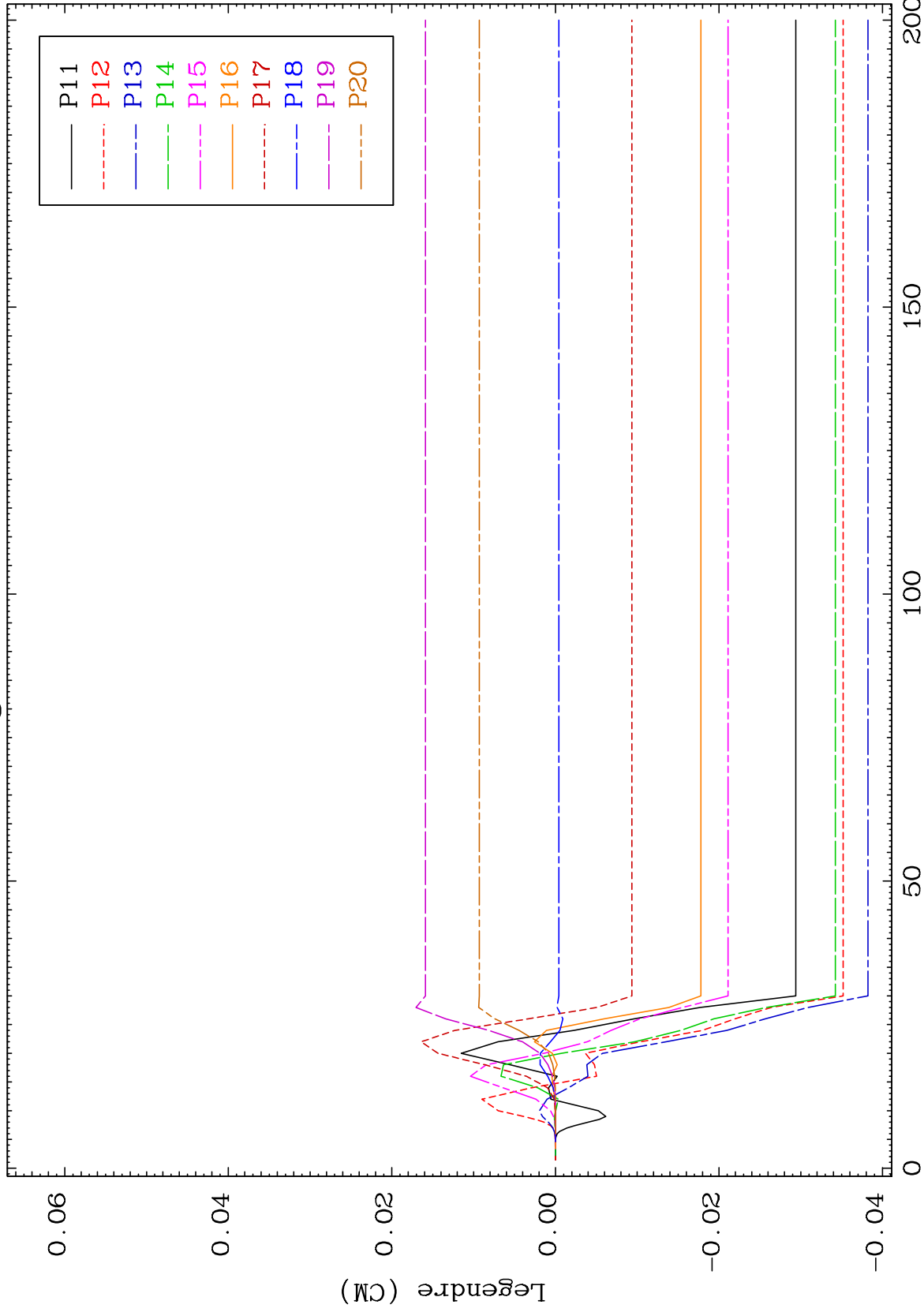
Incident Energy (MeV)

20

MAT 7428

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

74-W -181



21

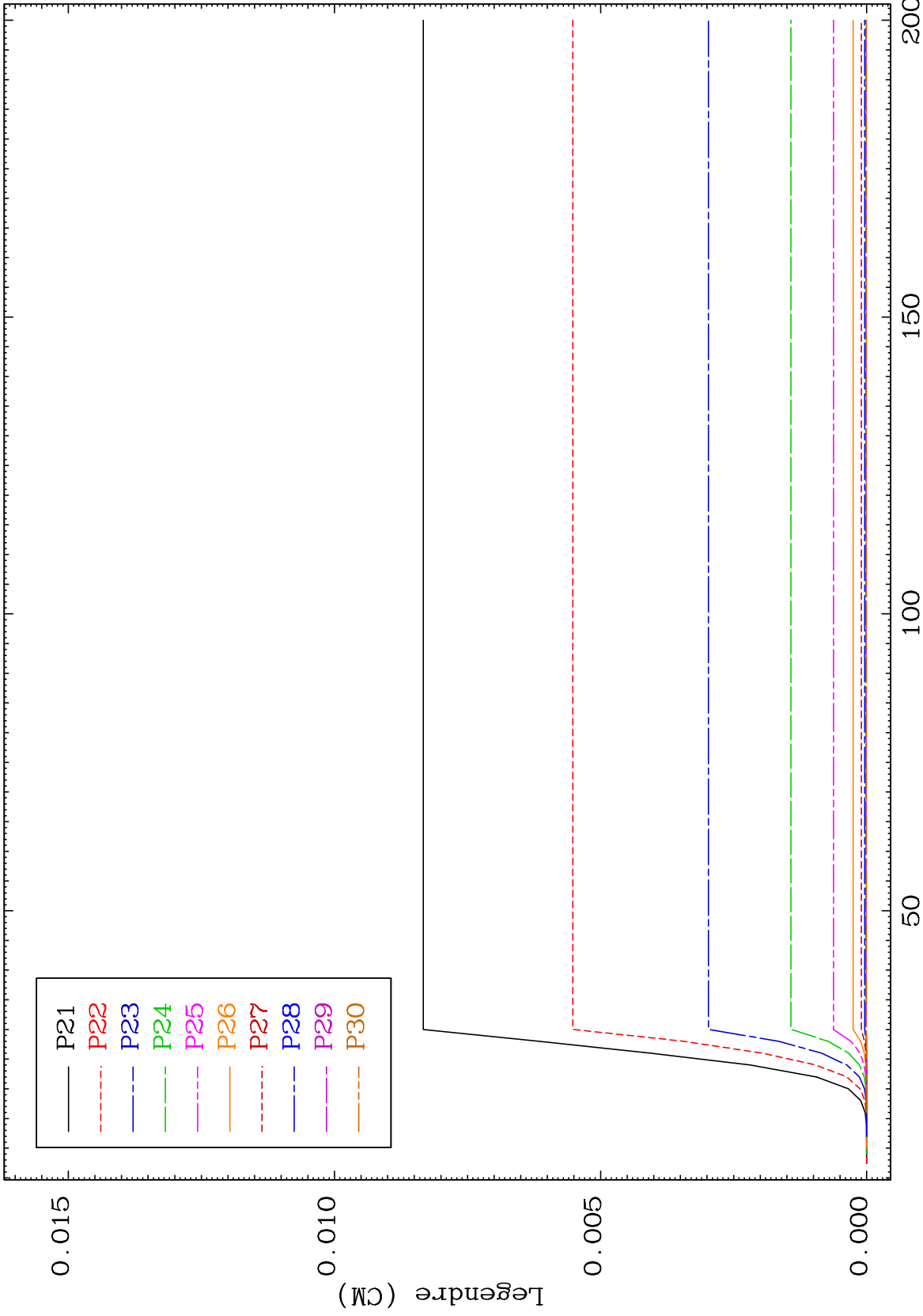
Incident Energy (MeV)

74-W -181

MAT 7428

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

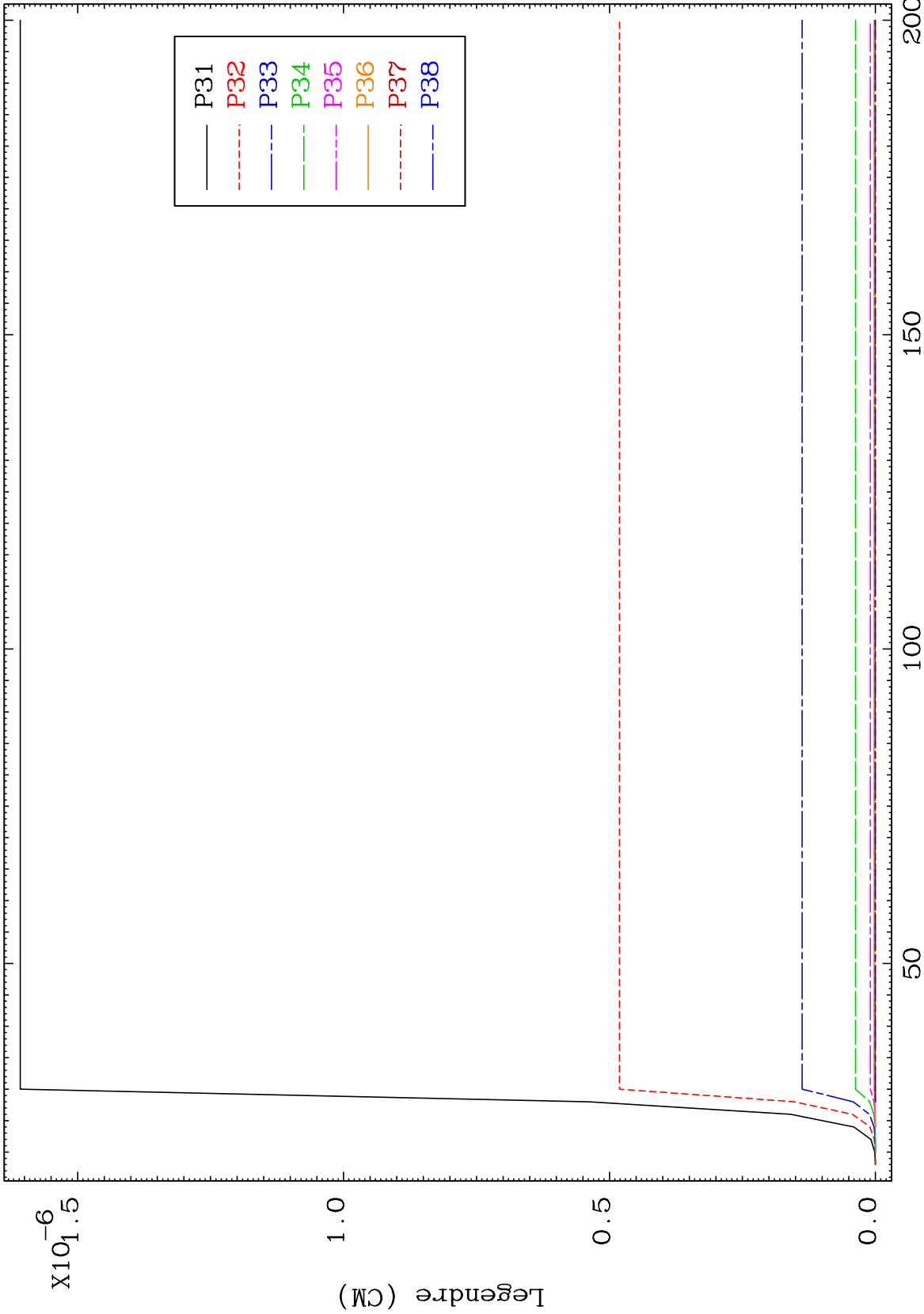
74-W -181



22

Incident Energy (MeV)

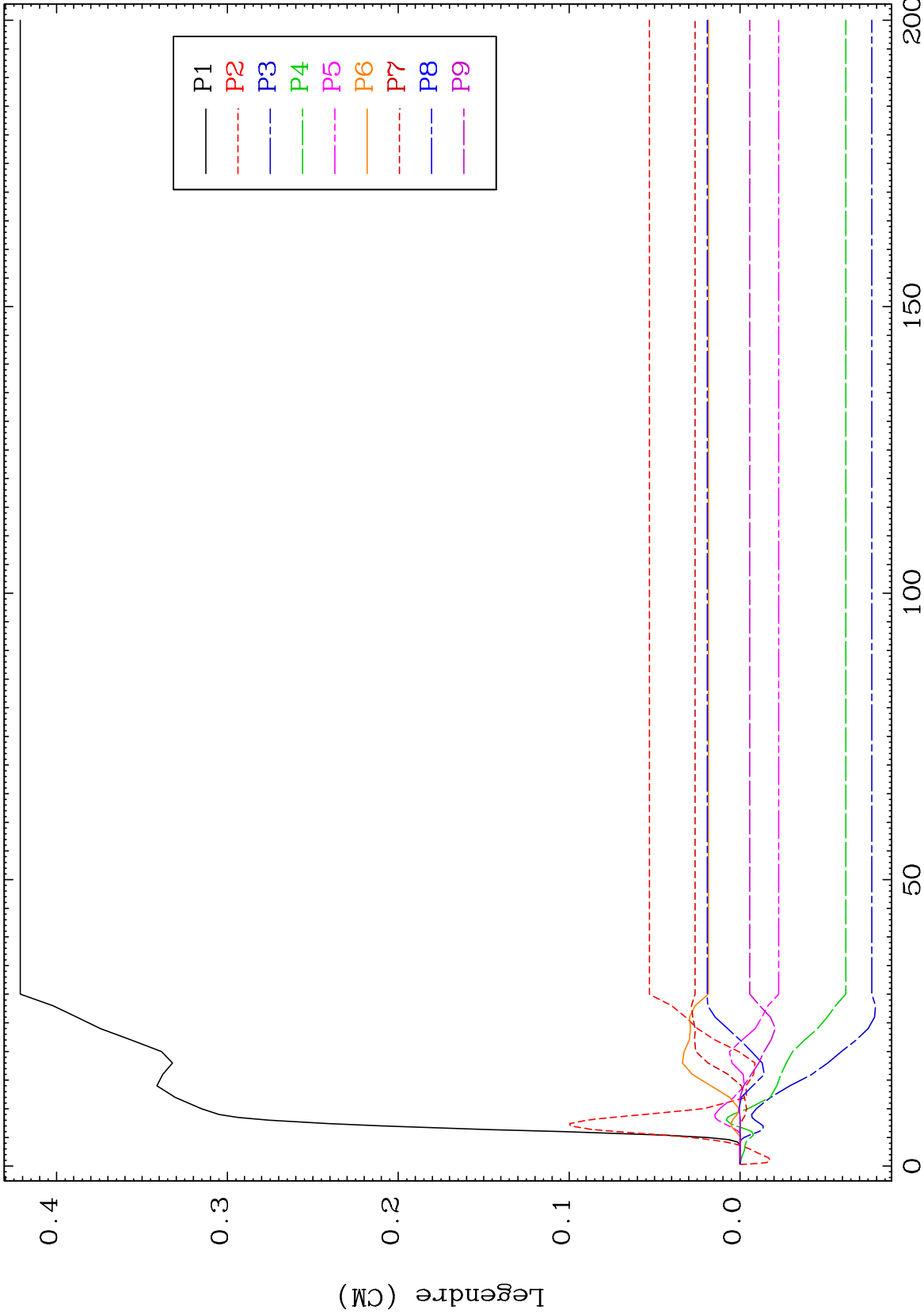
74-W -181



MAT 7428

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

74-W -181



24

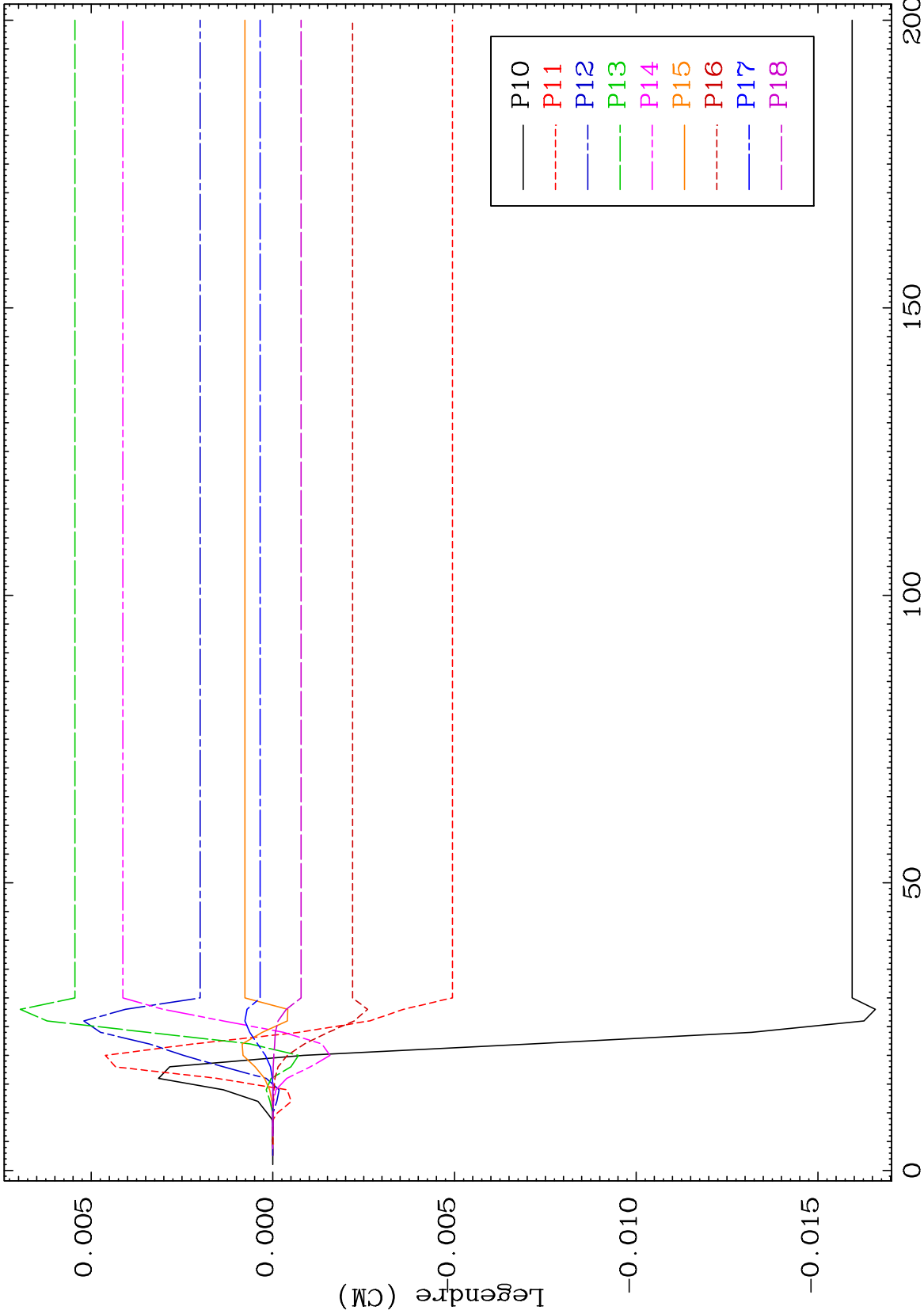
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



25

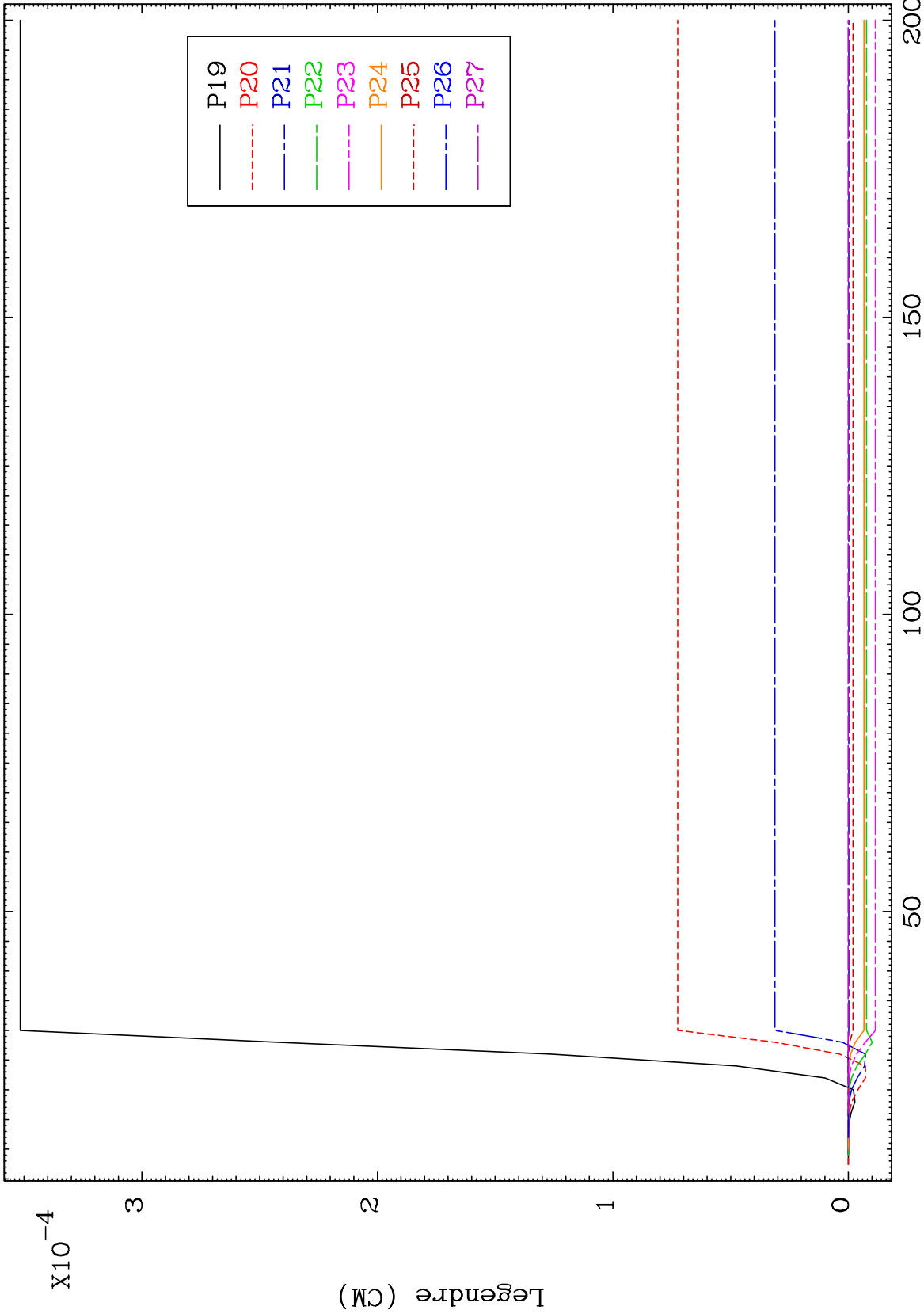
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



26

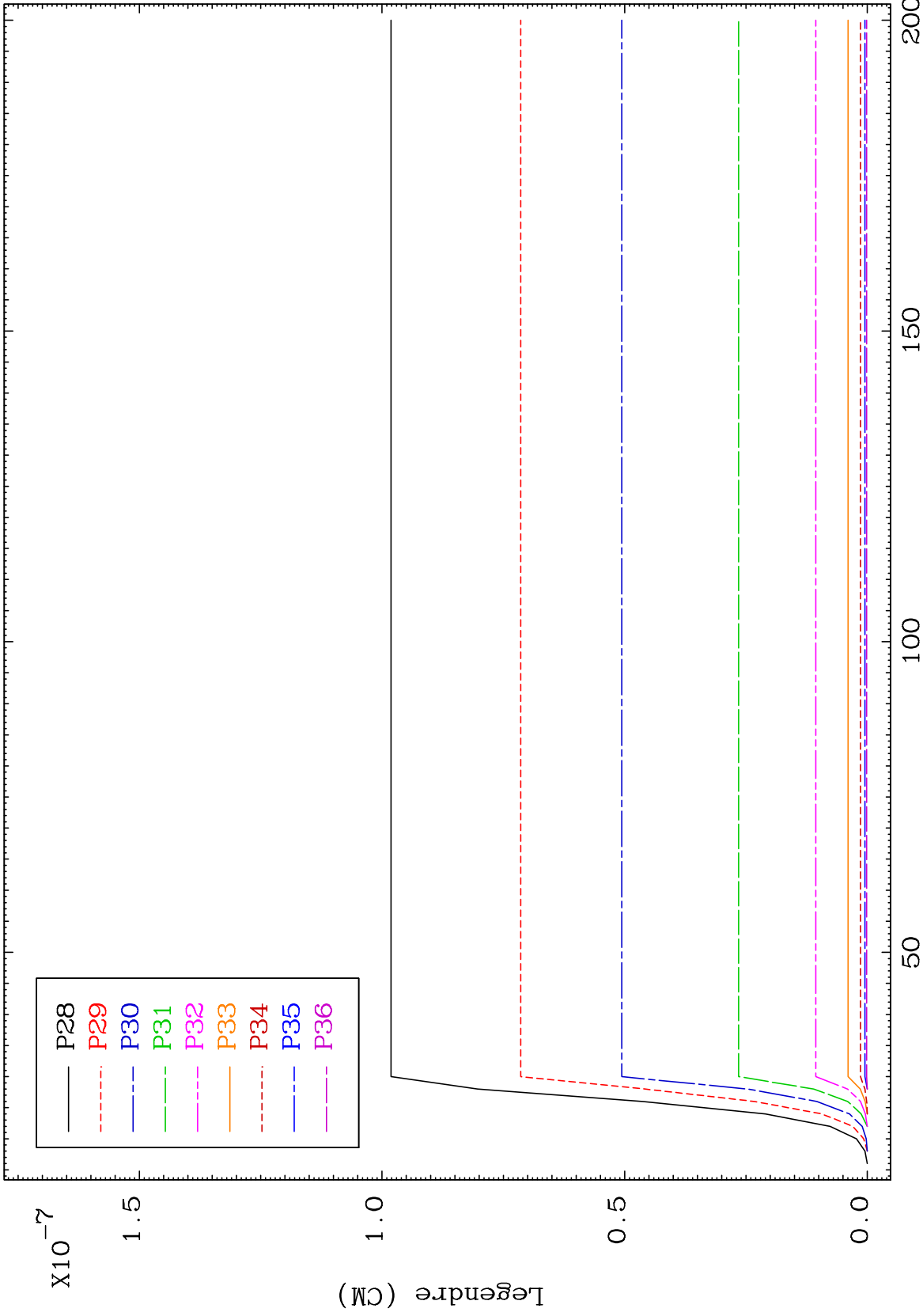
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



27

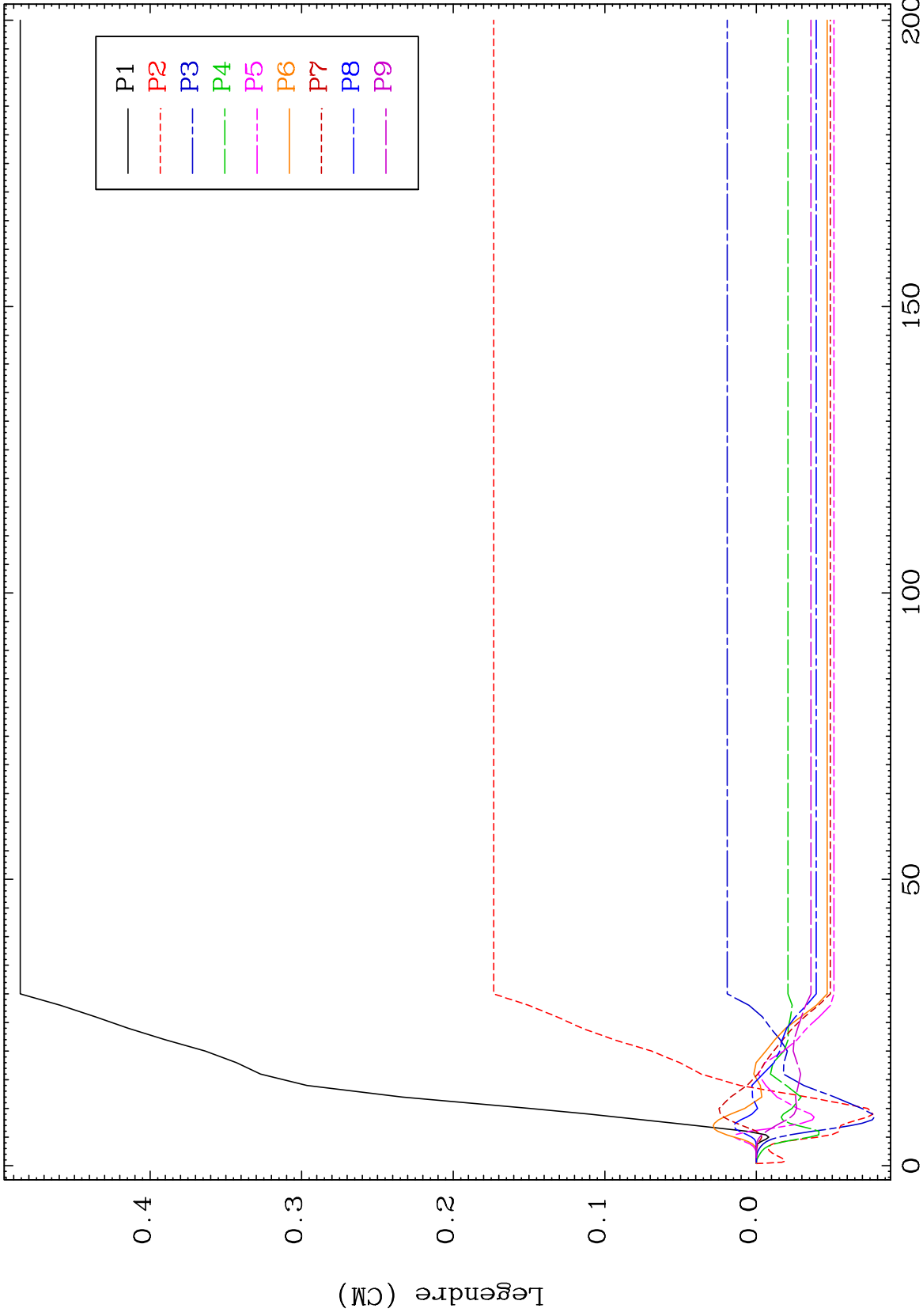
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



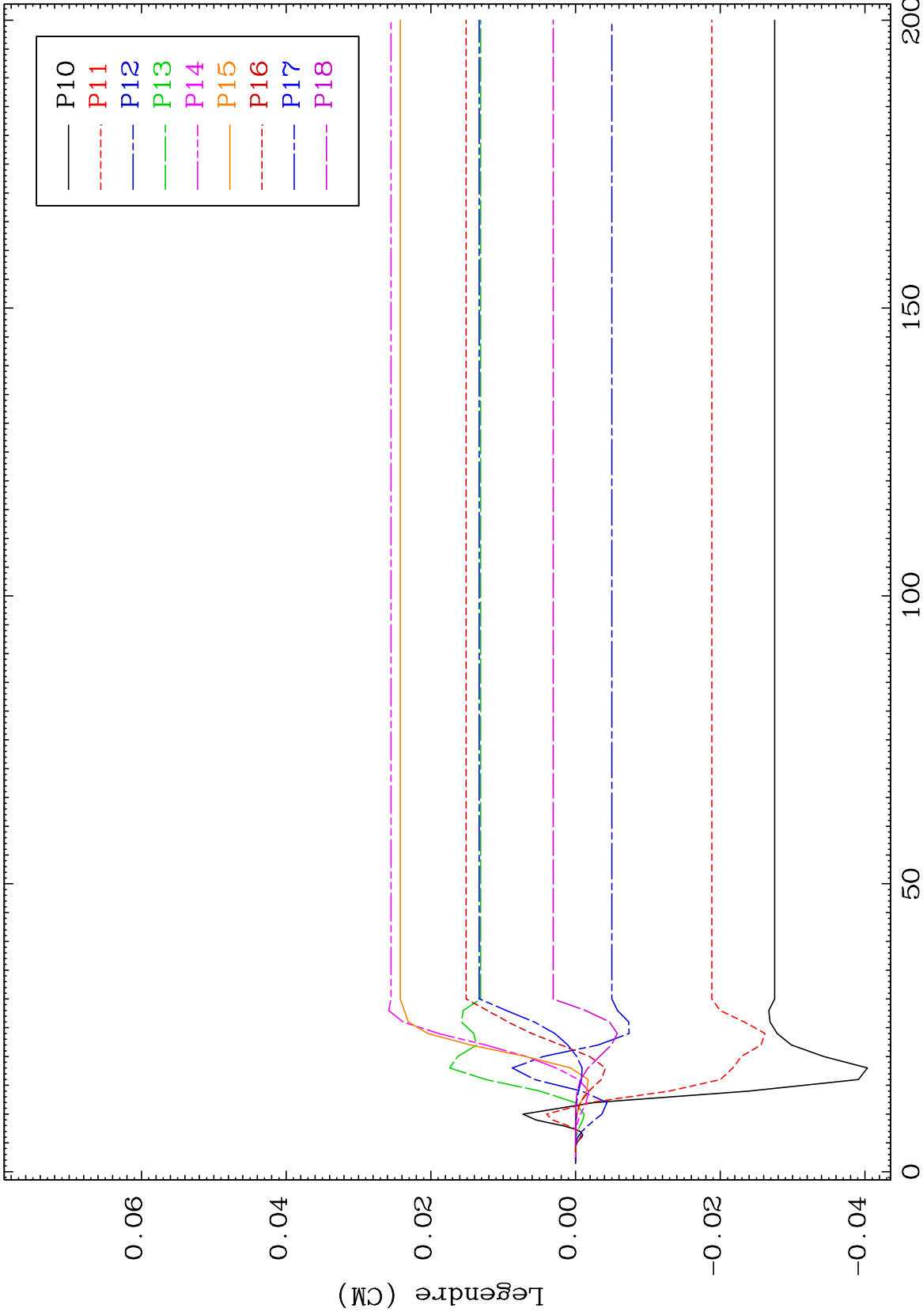
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74-W -181

MAT 7428

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

74-W -181



29

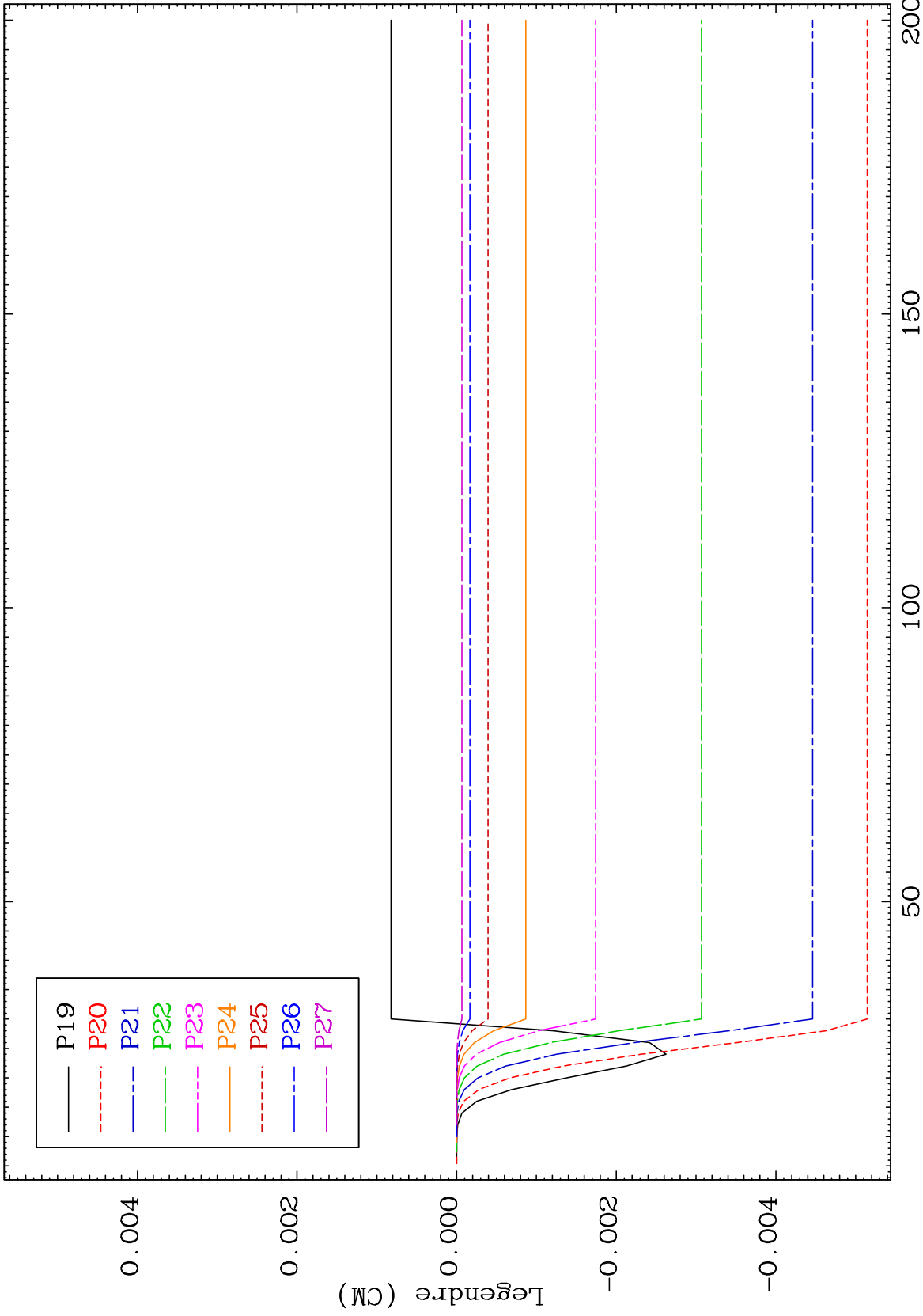
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



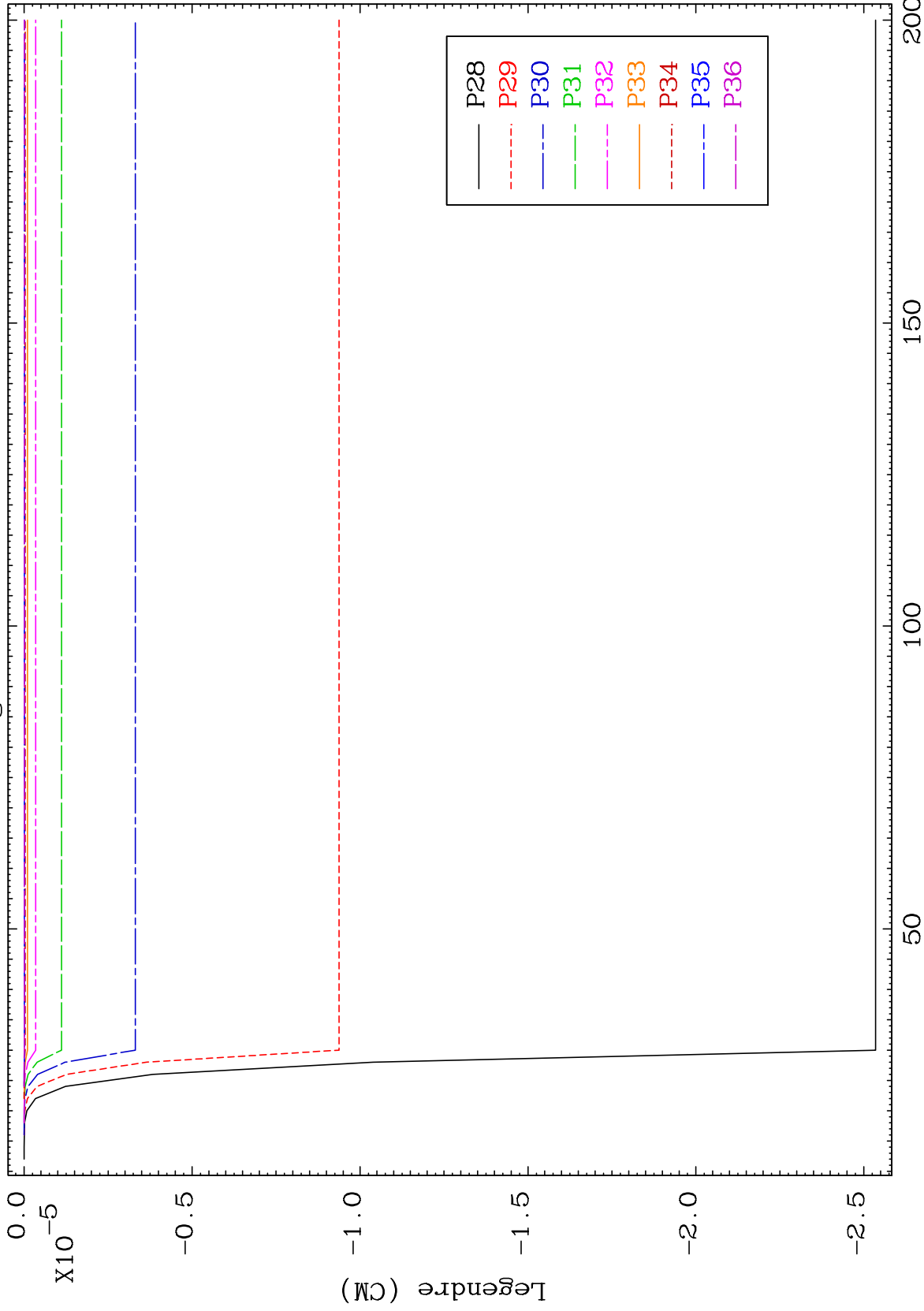
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Incident Energy (MeV)

74-W -181

MAT 7428 MT= 53 (n,n') Level 74-W -181

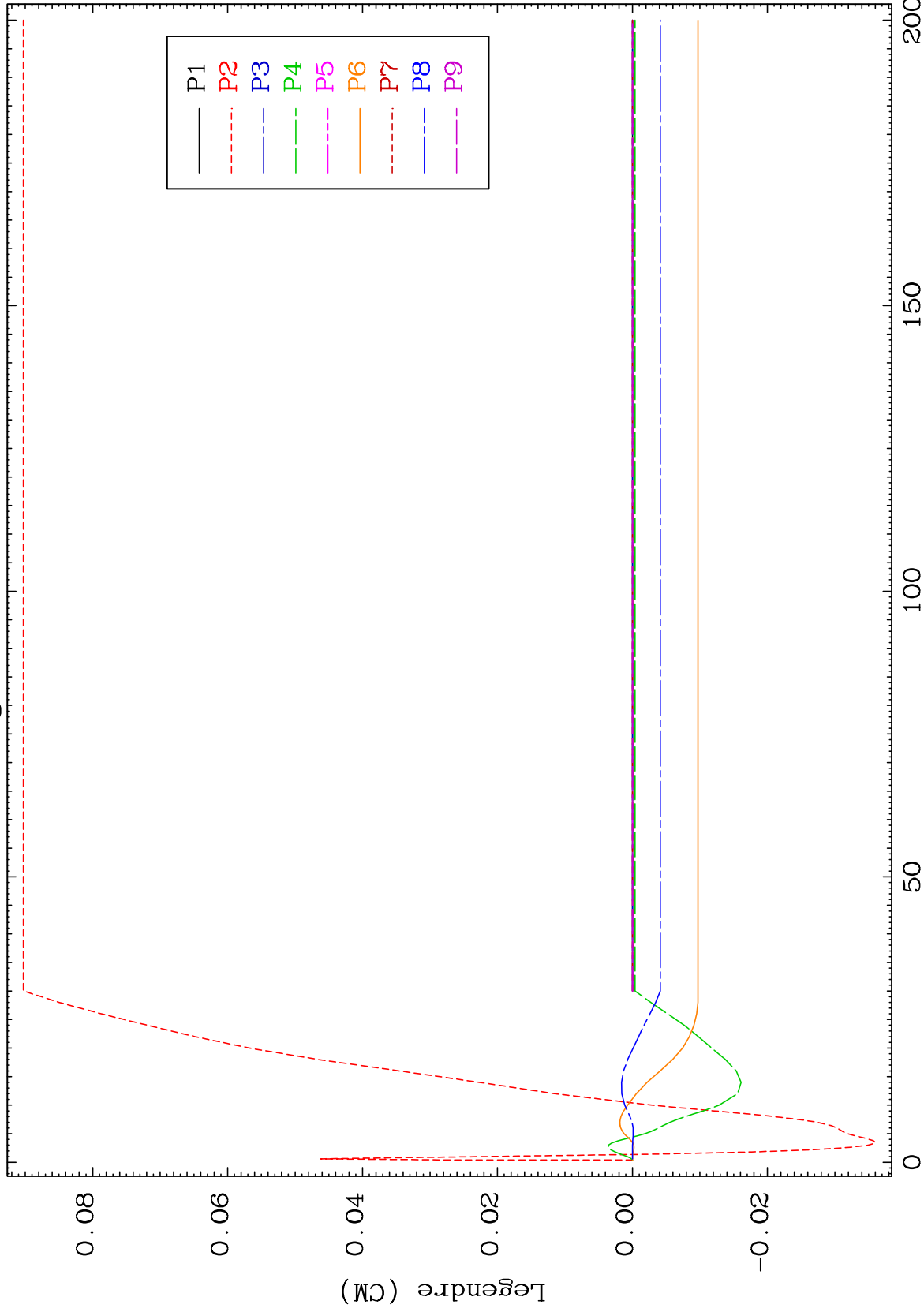
Legendre Coefficients



MAT 7428

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

74-W -181



32

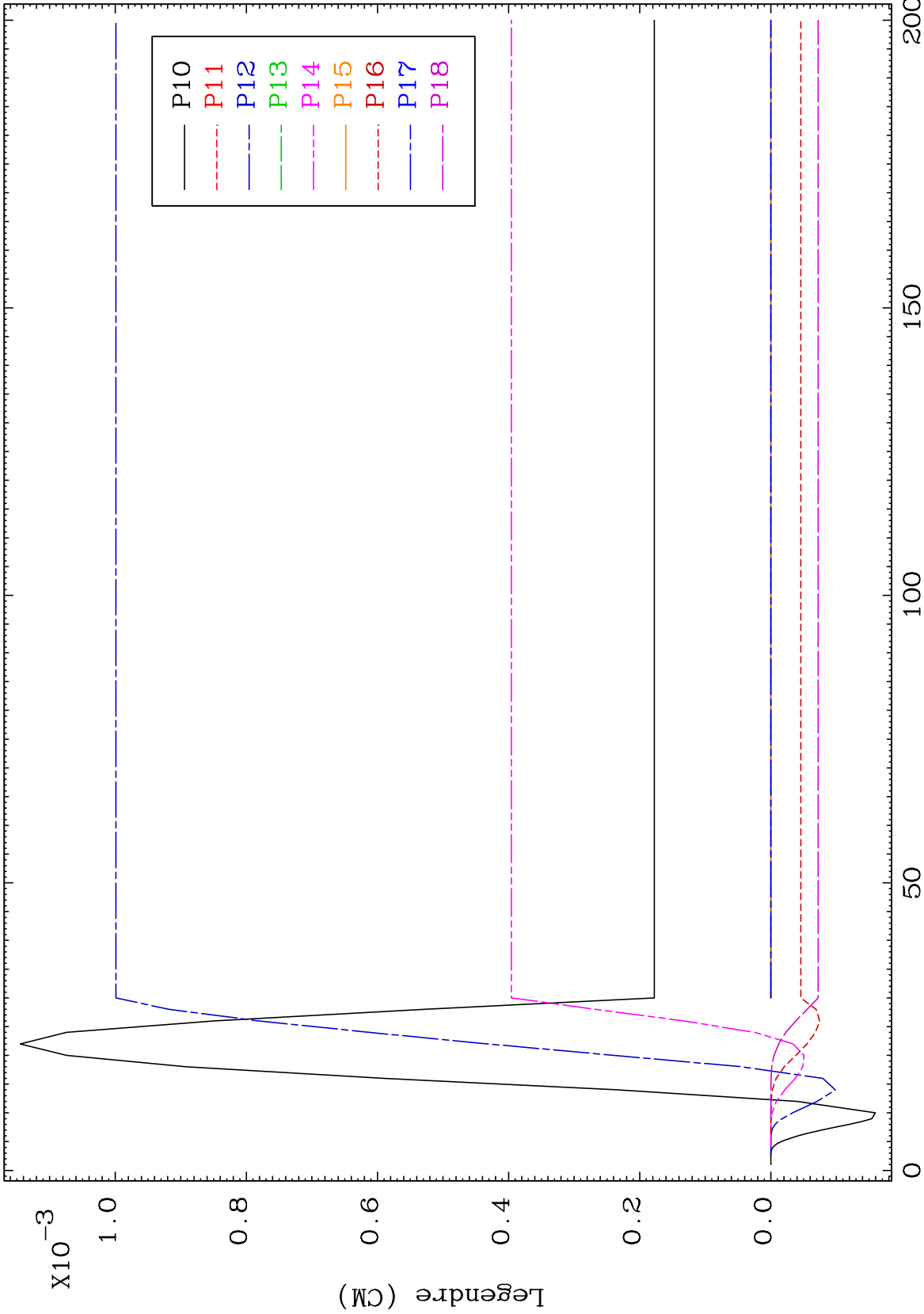
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



33

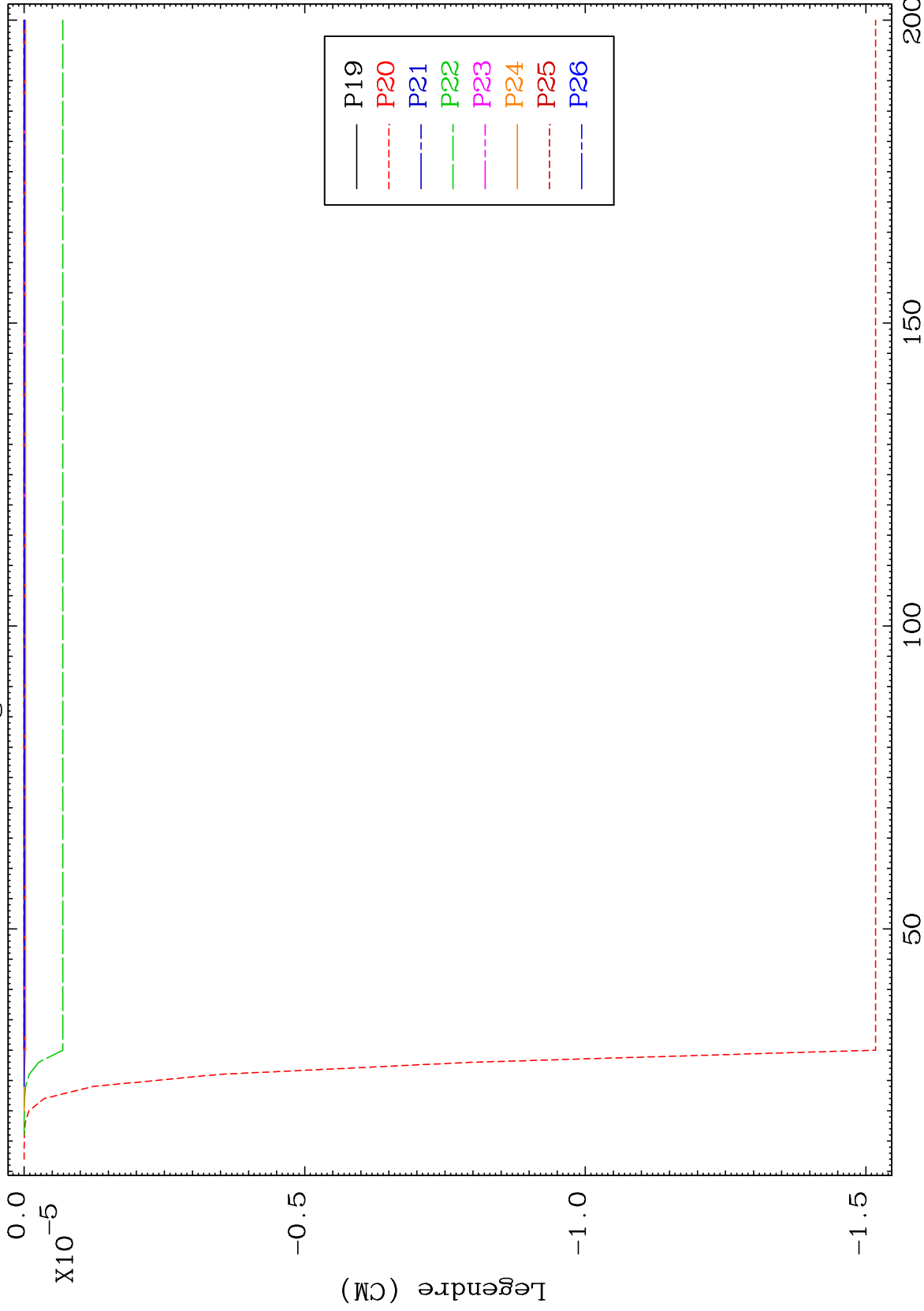
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



34

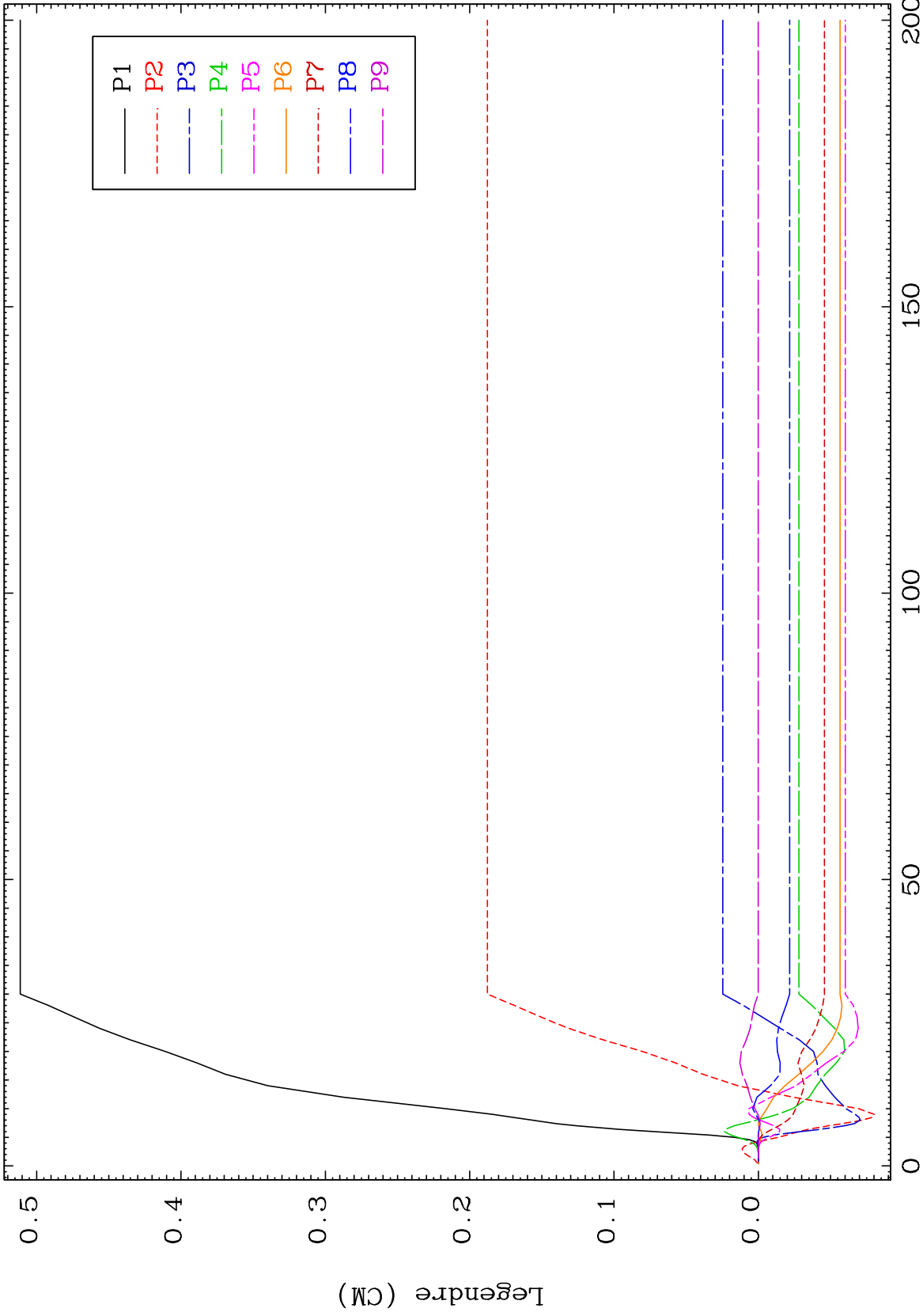
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



35

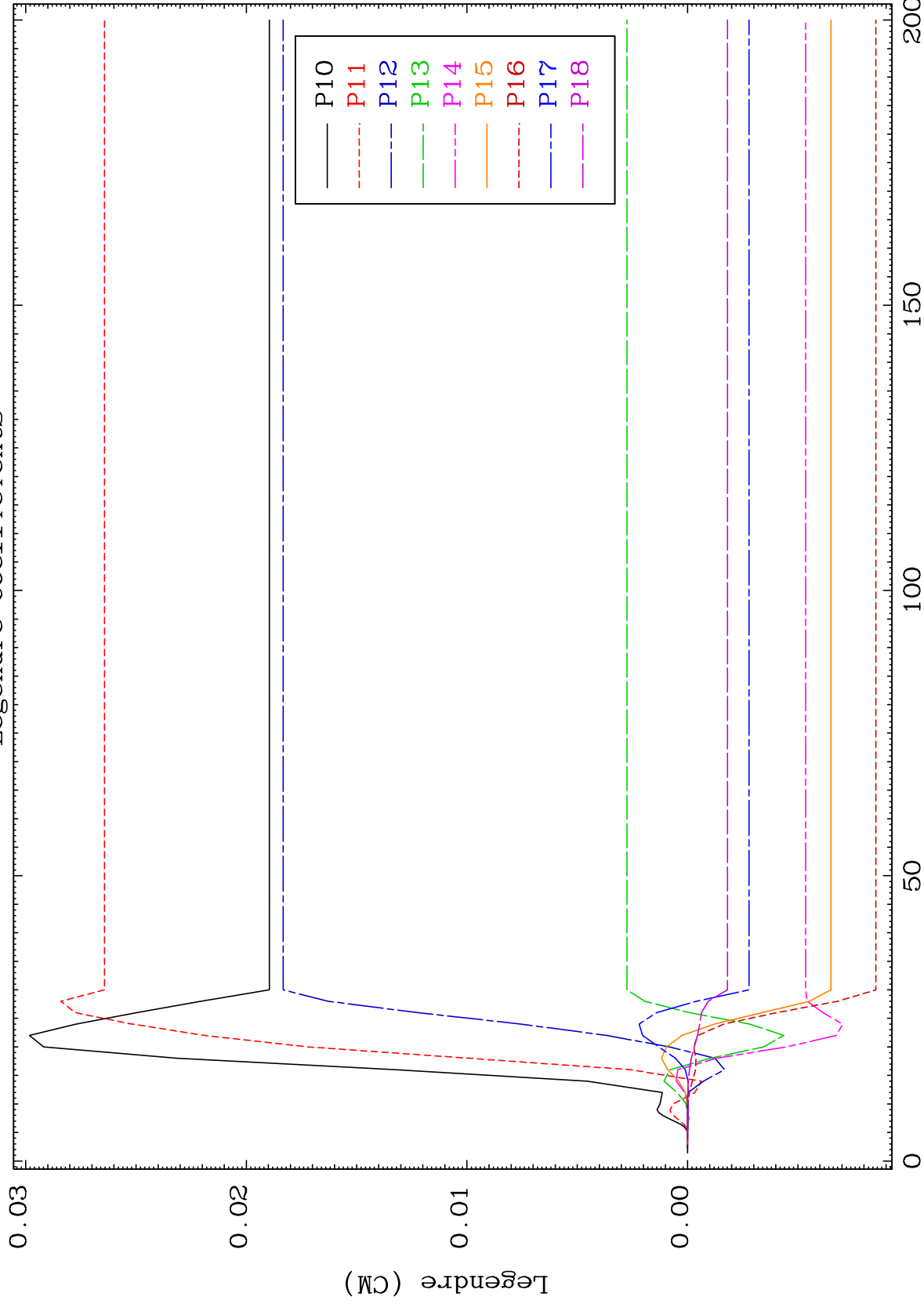
Incident Energy (MeV)

74-W -181

MAT 7428

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

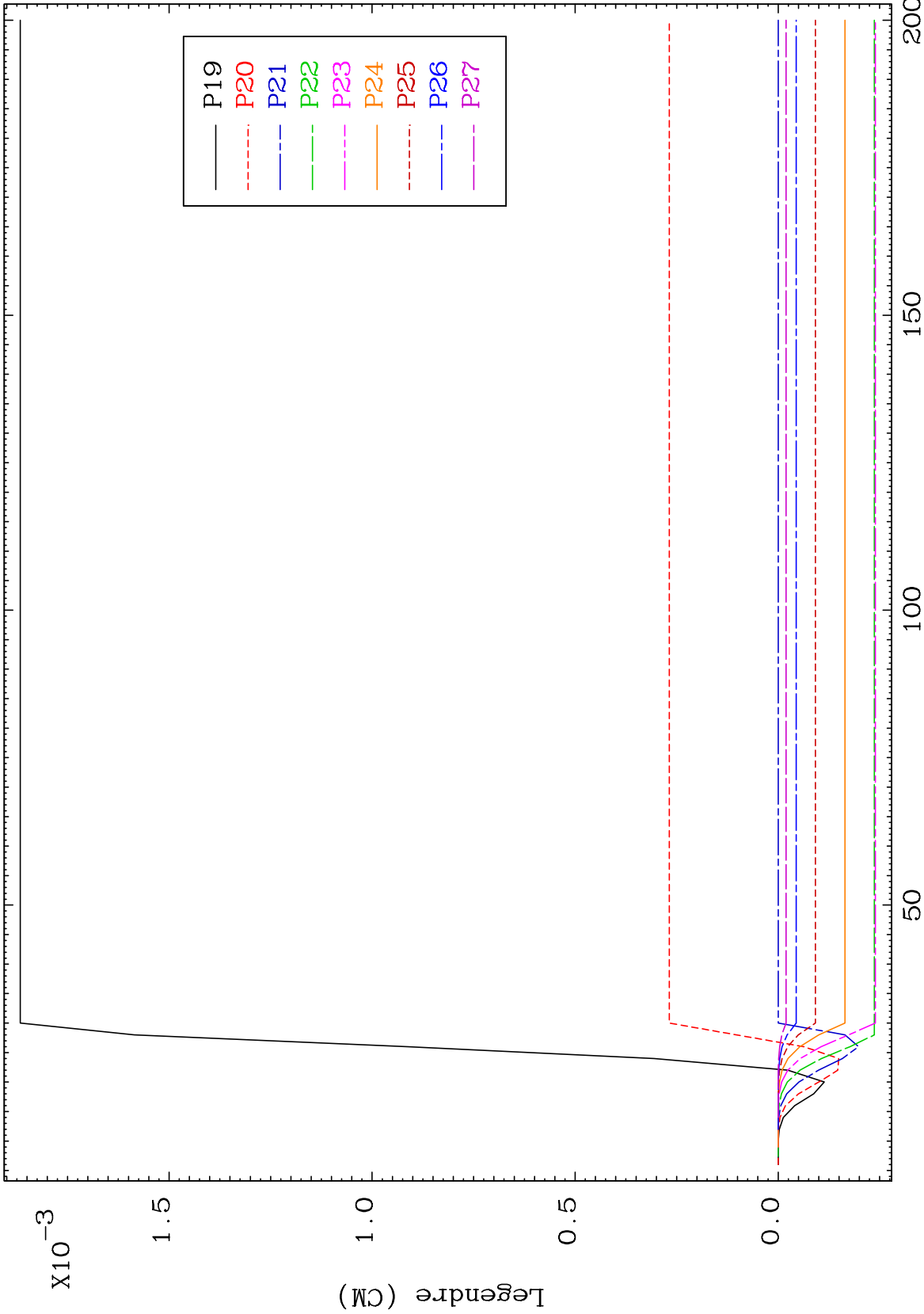
74-W -181



36

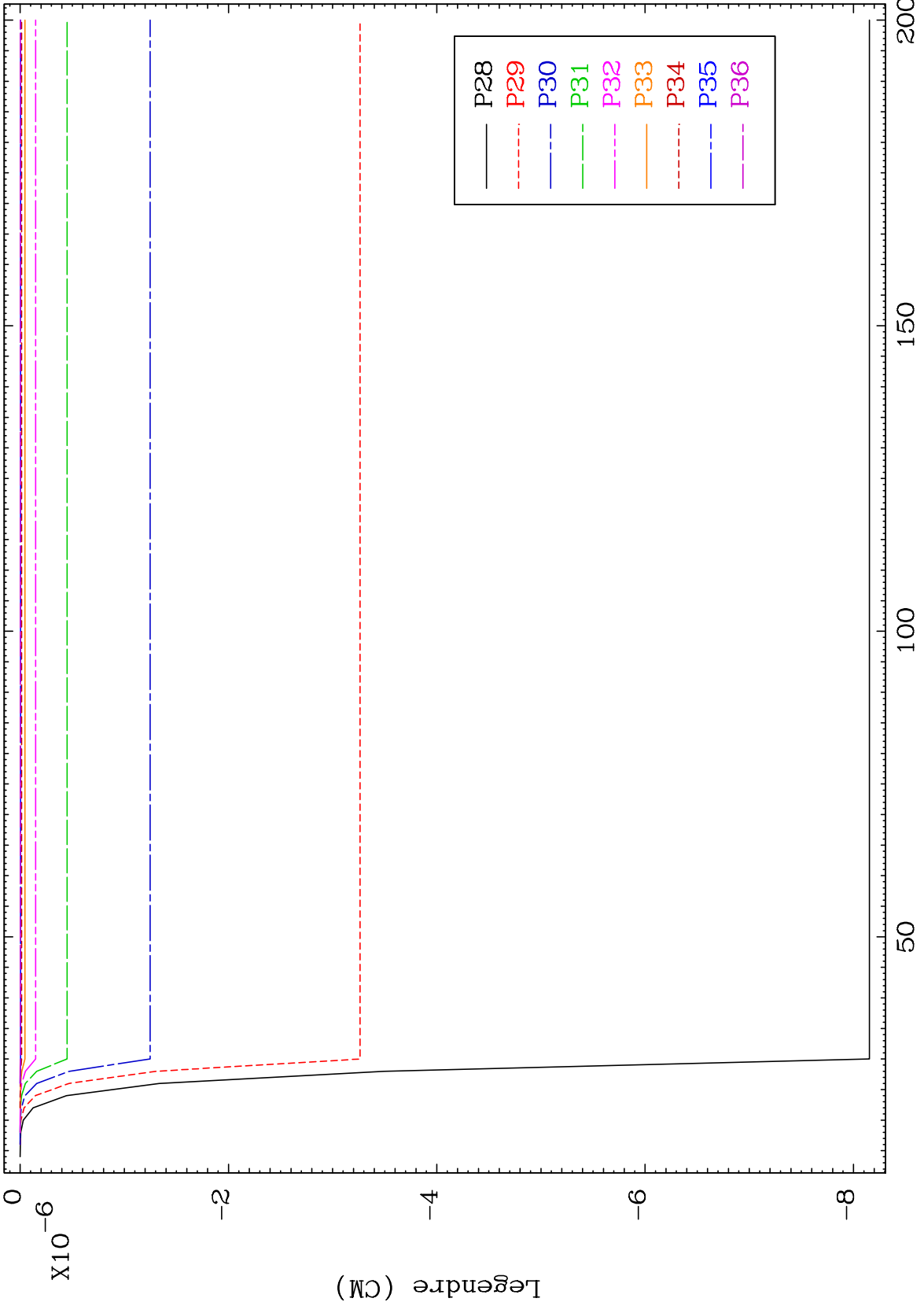
Incident Energy (MeV)

74-W -181



MAT 7428 MT= 55 (n,n') Level 74-W -181

Legendre Coefficients

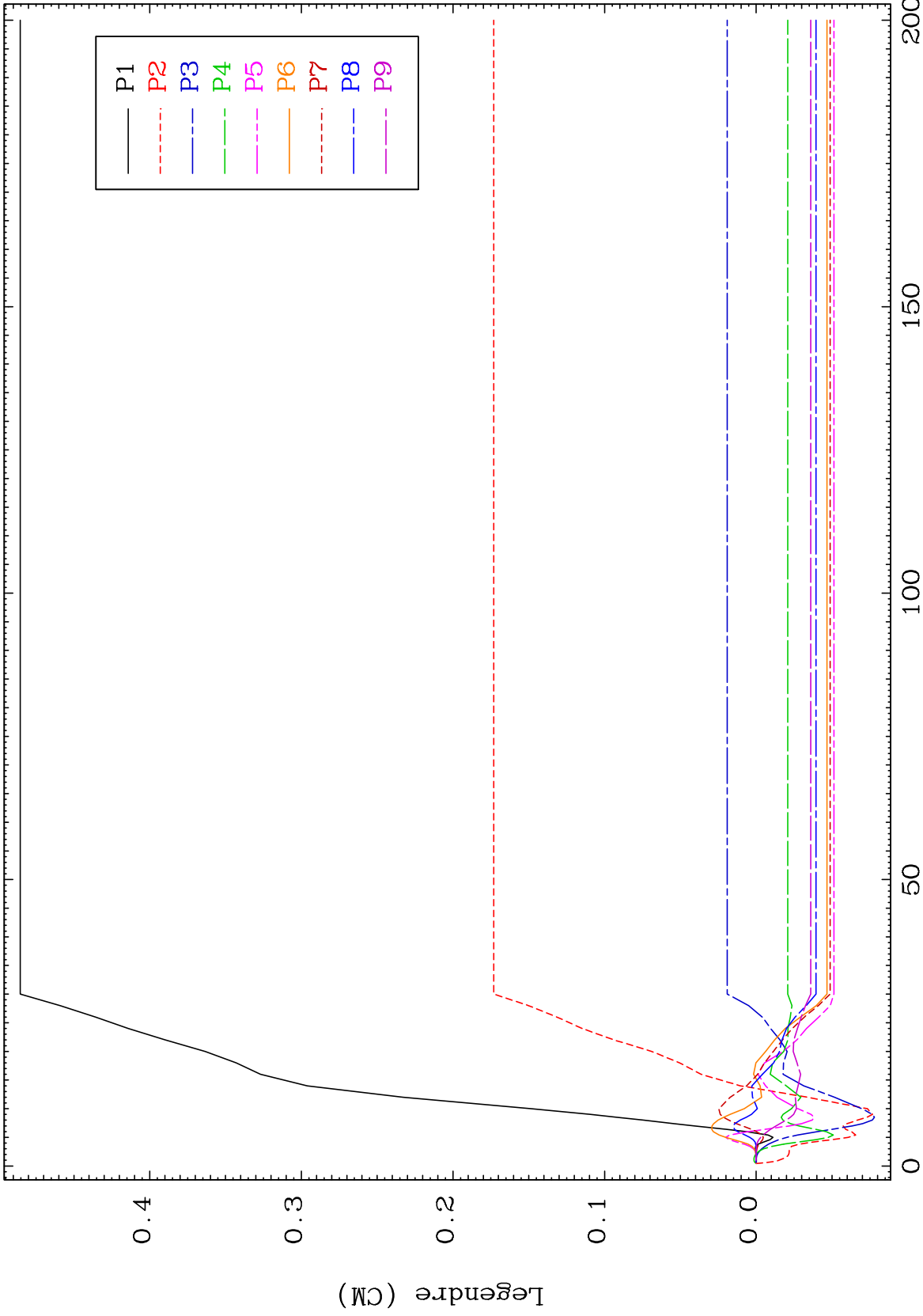


38 74-W -181

MAT 7428

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

74-W -181



39

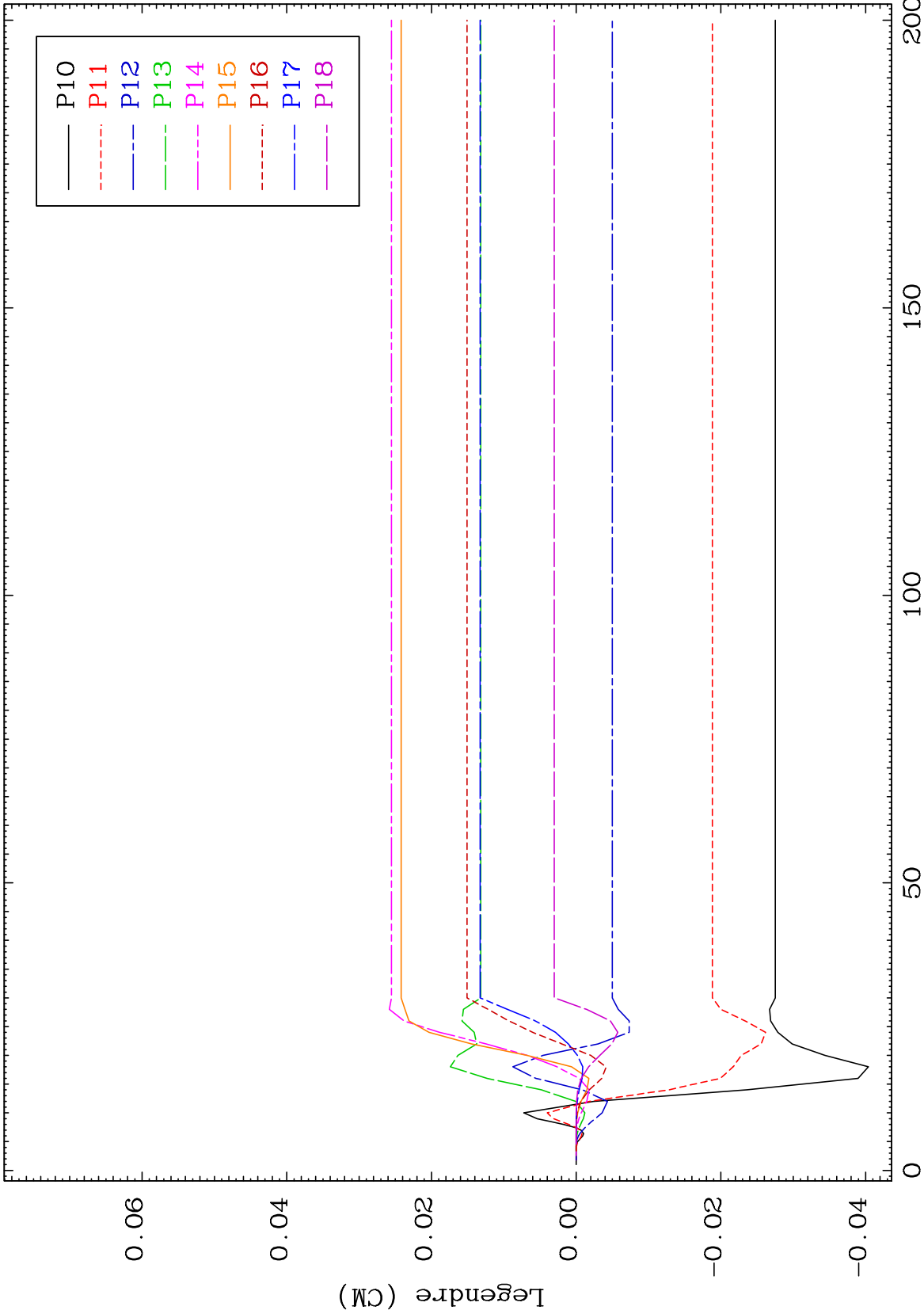
Incident Energy (MeV)

74-W -181

MAT 7428

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

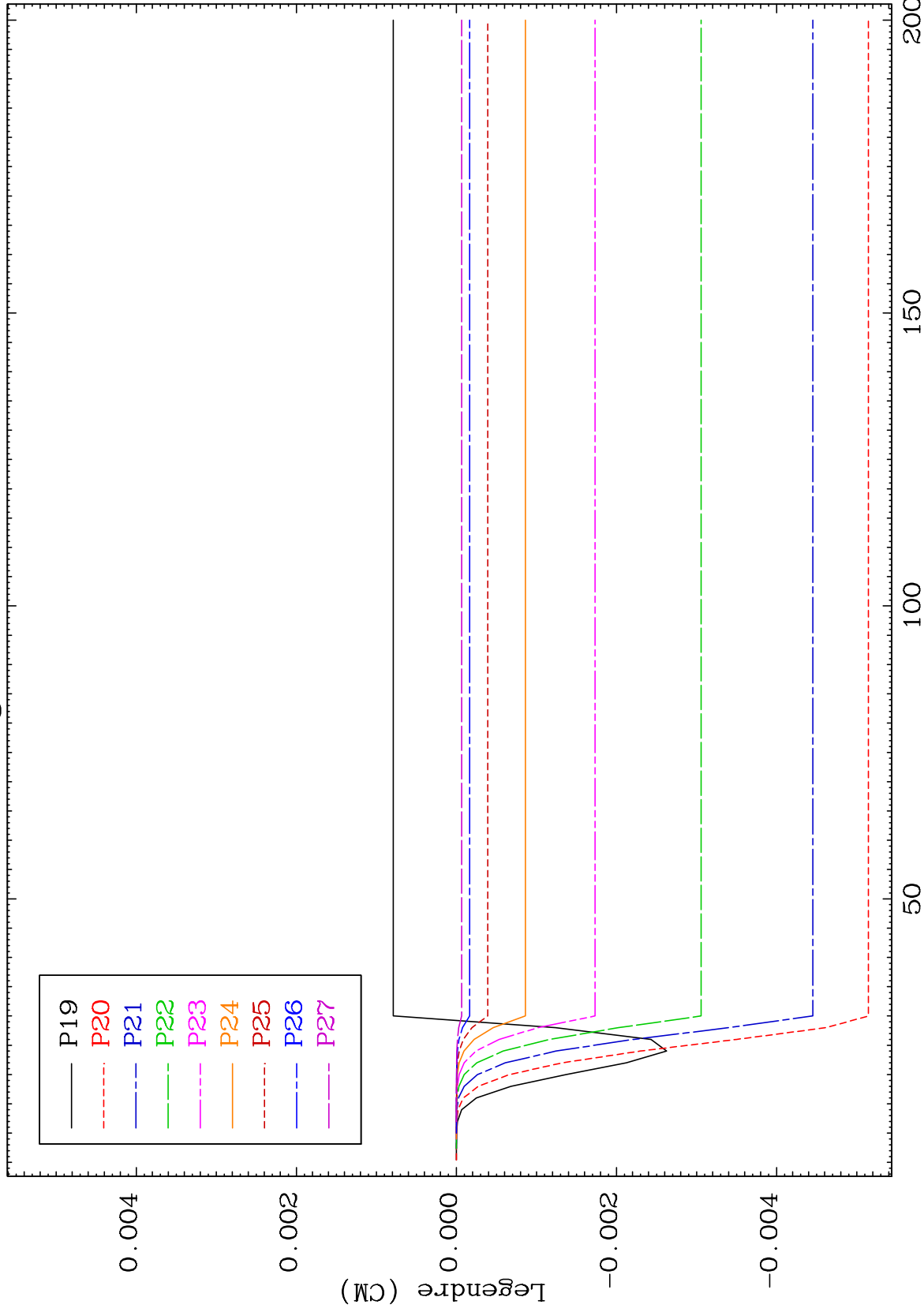
74-W -181



40

Incident Energy (MeV)

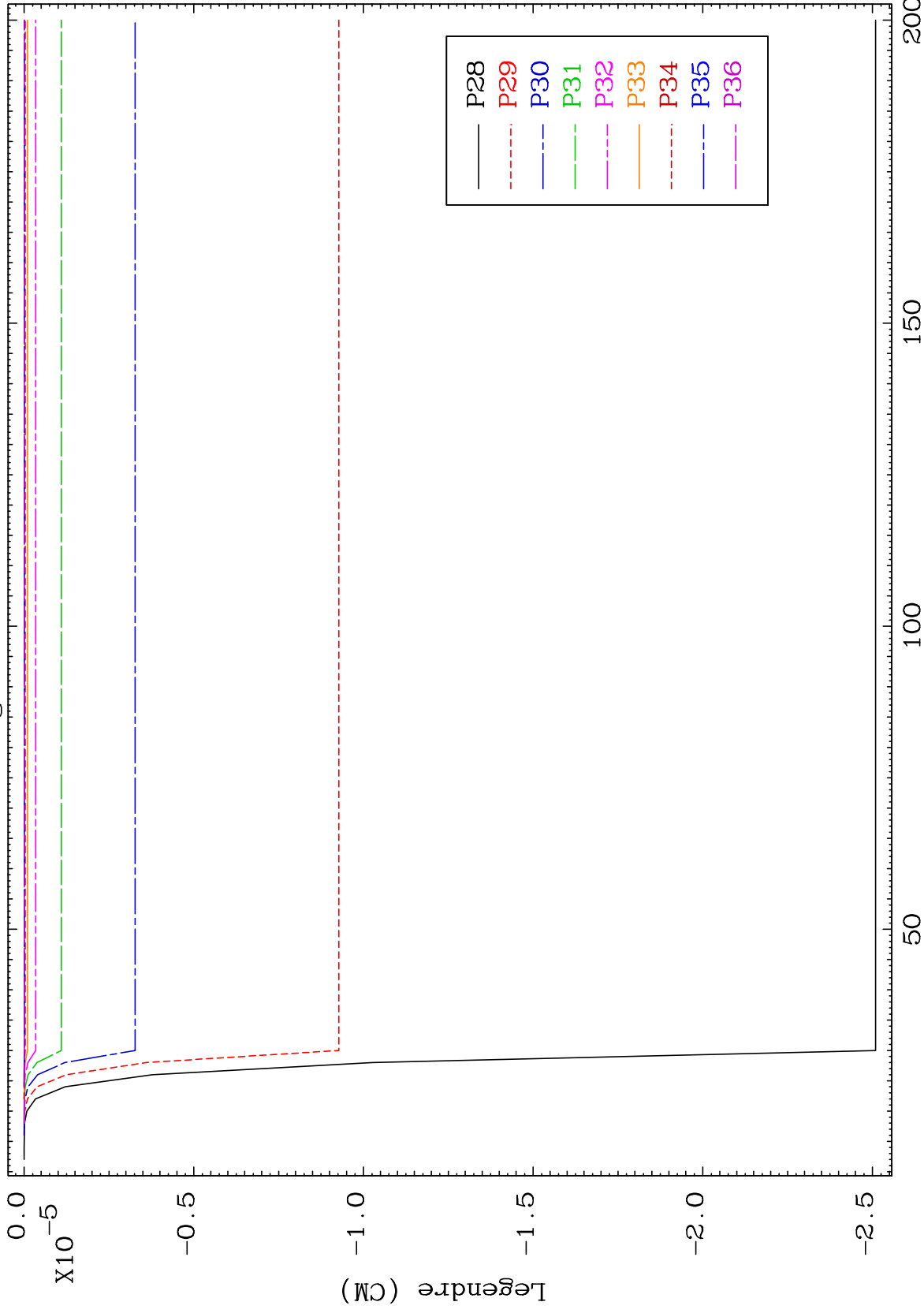
74-W -181



MAT 7428

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

74-W -181



74-W -181

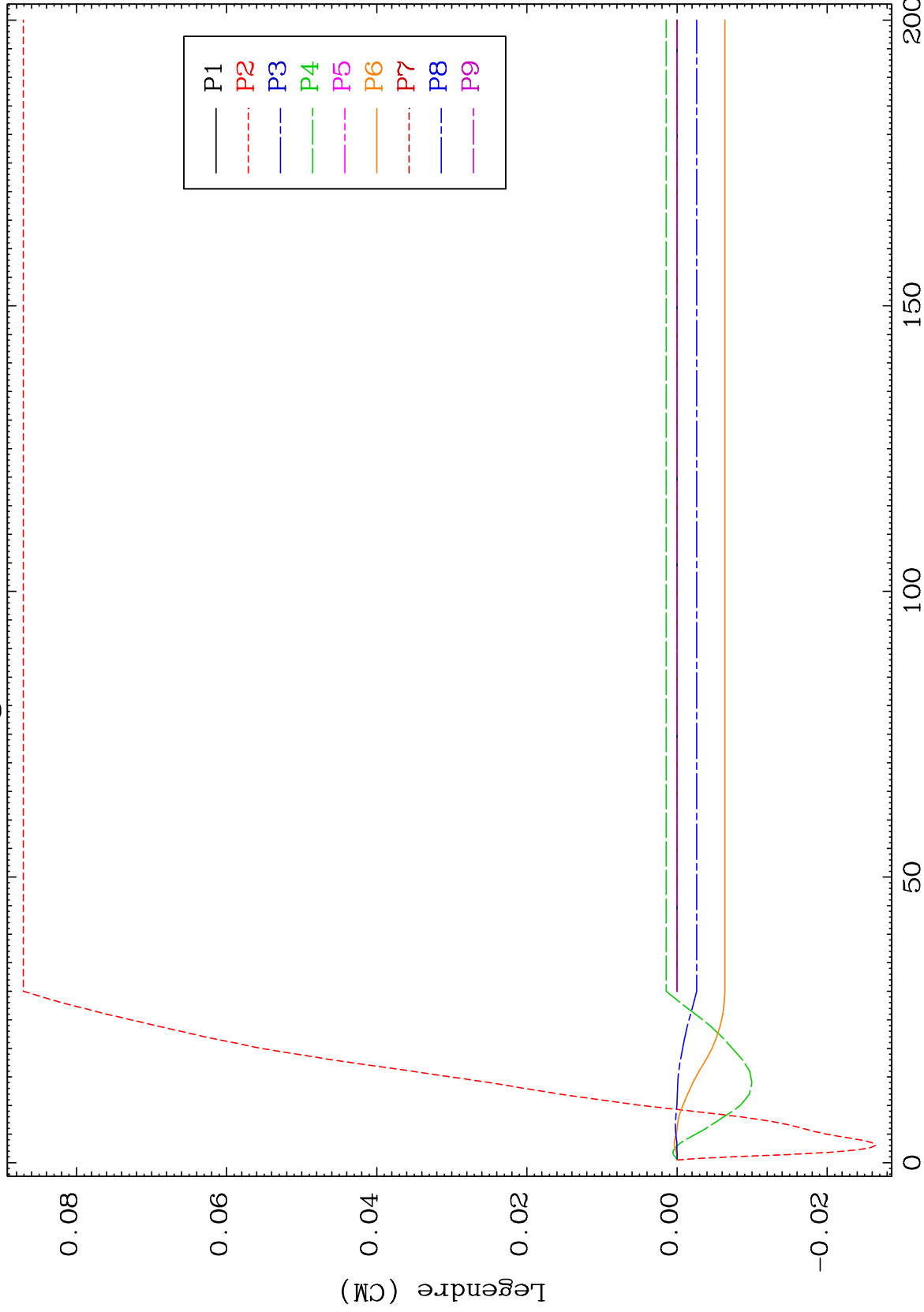
Incident Energy (MeV)

42

MAT 7428

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

74-W -181



43

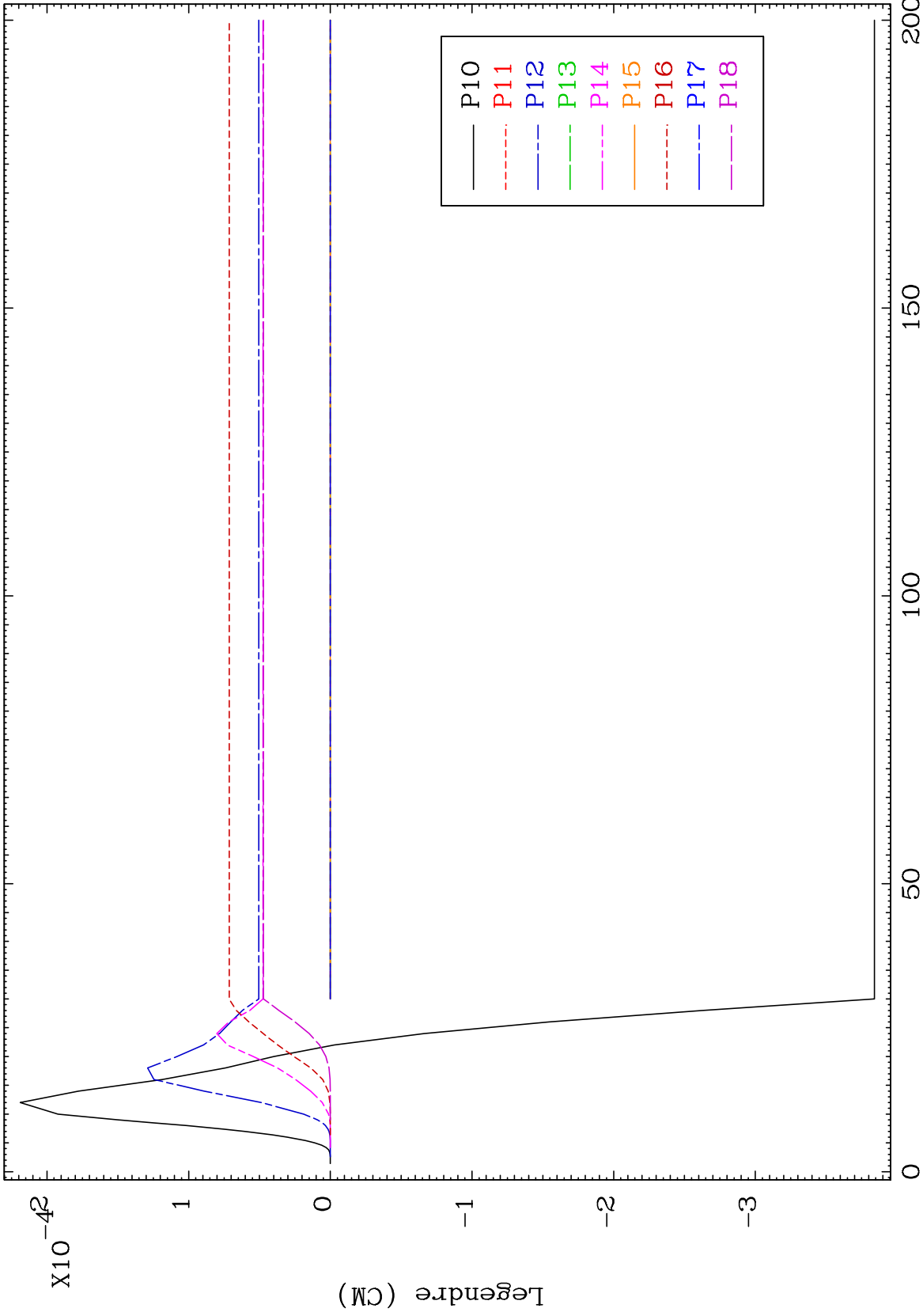
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



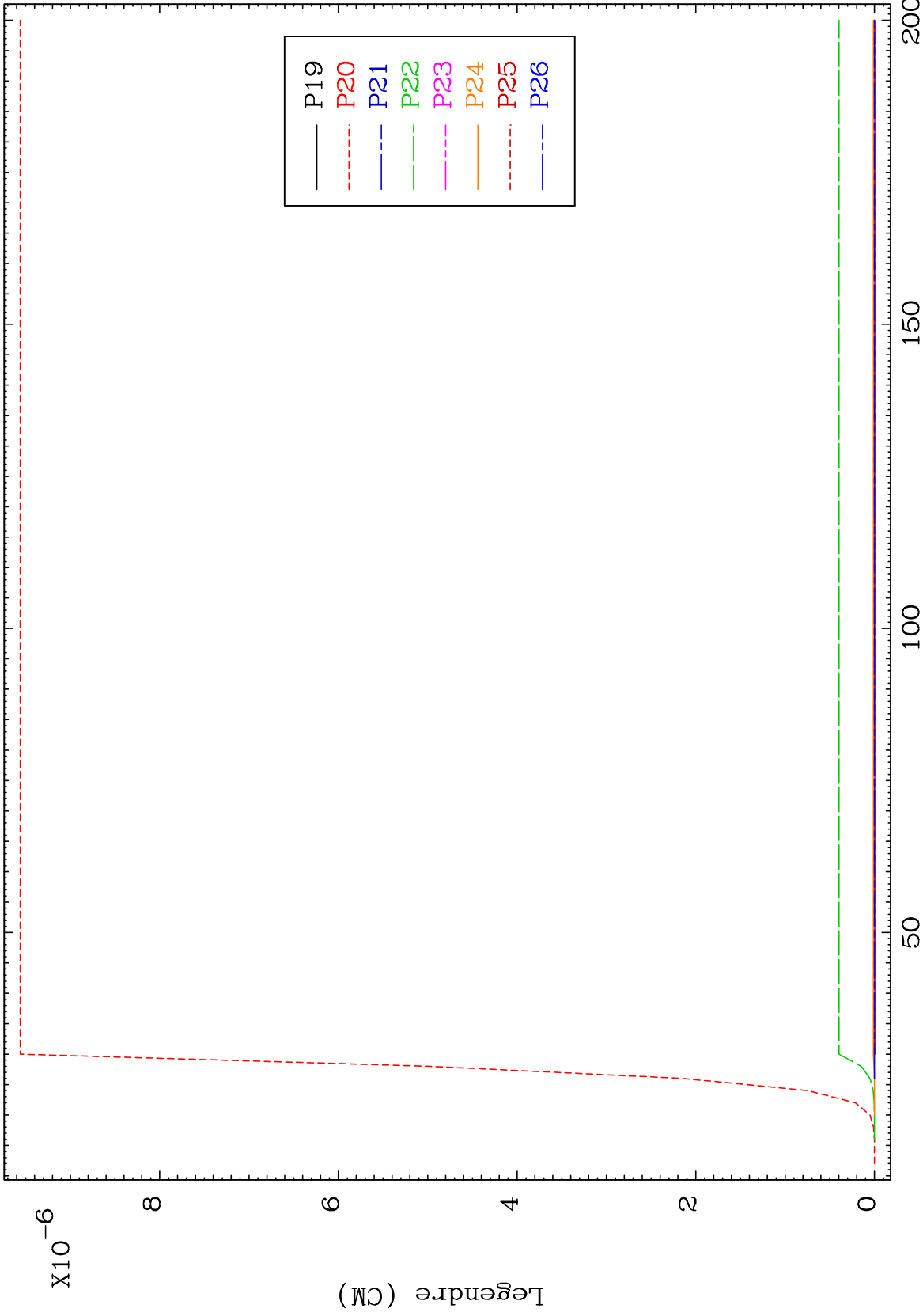
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74-W -181

MAT 7428

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

74-W -181



45

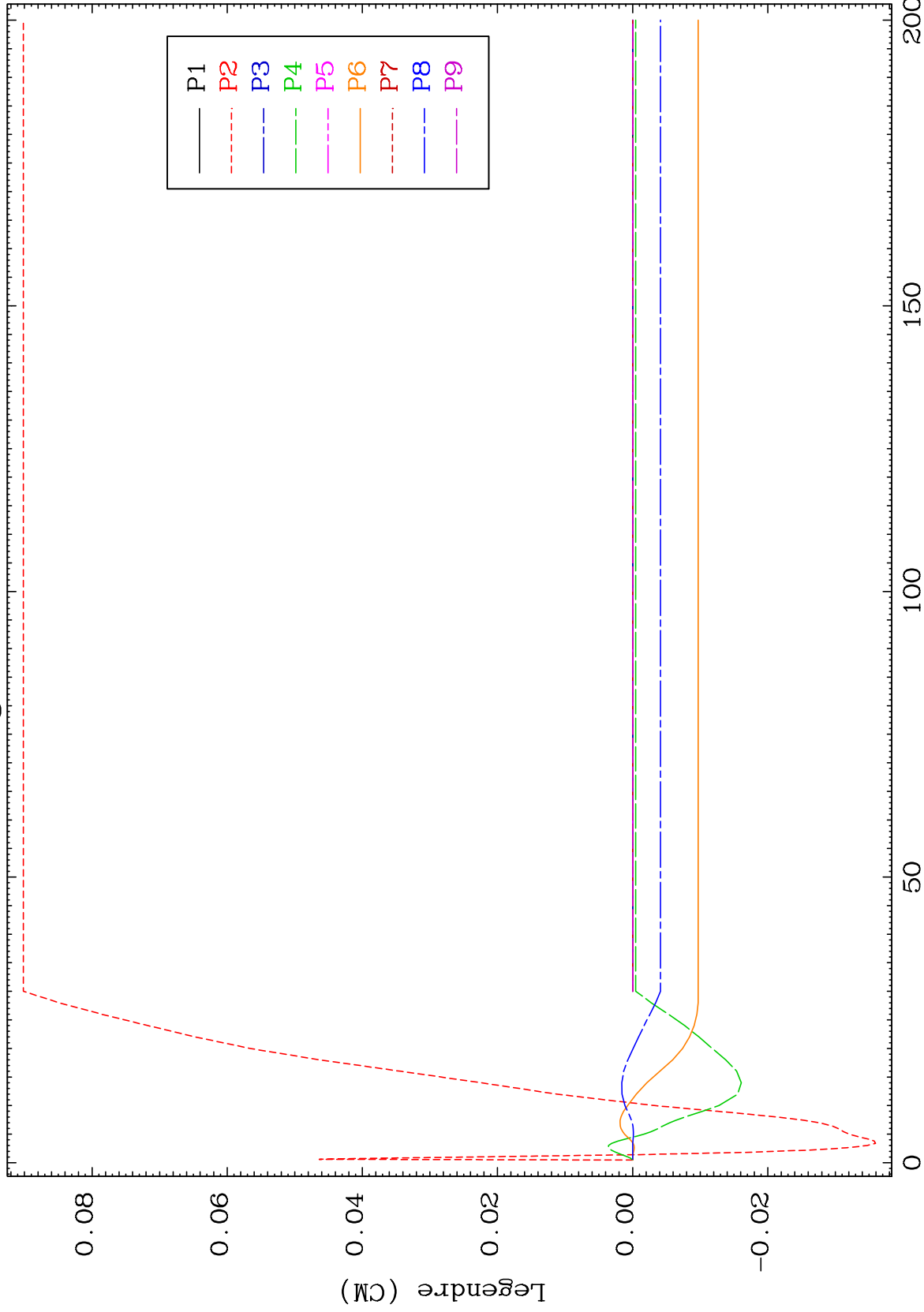
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



46

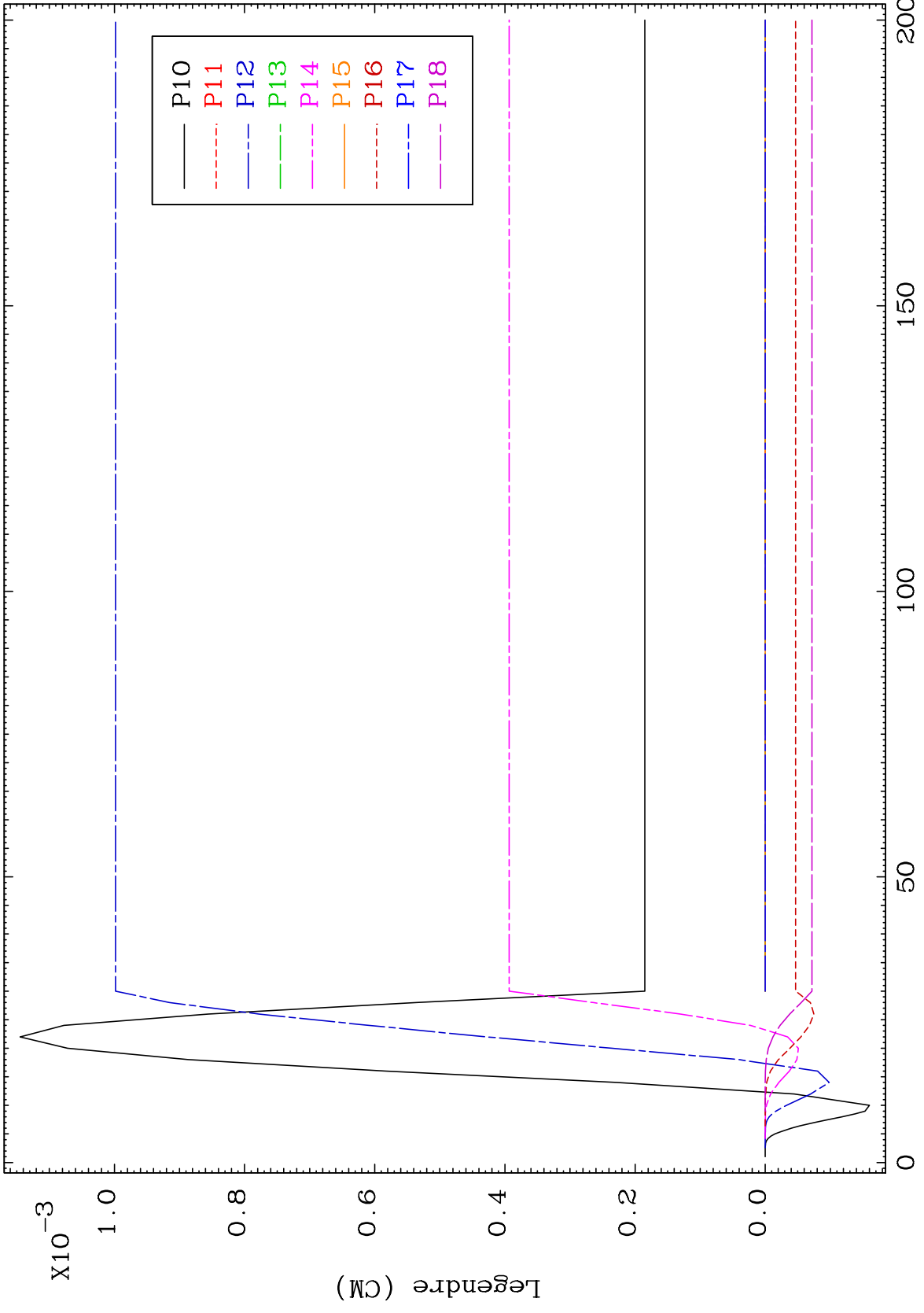
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181

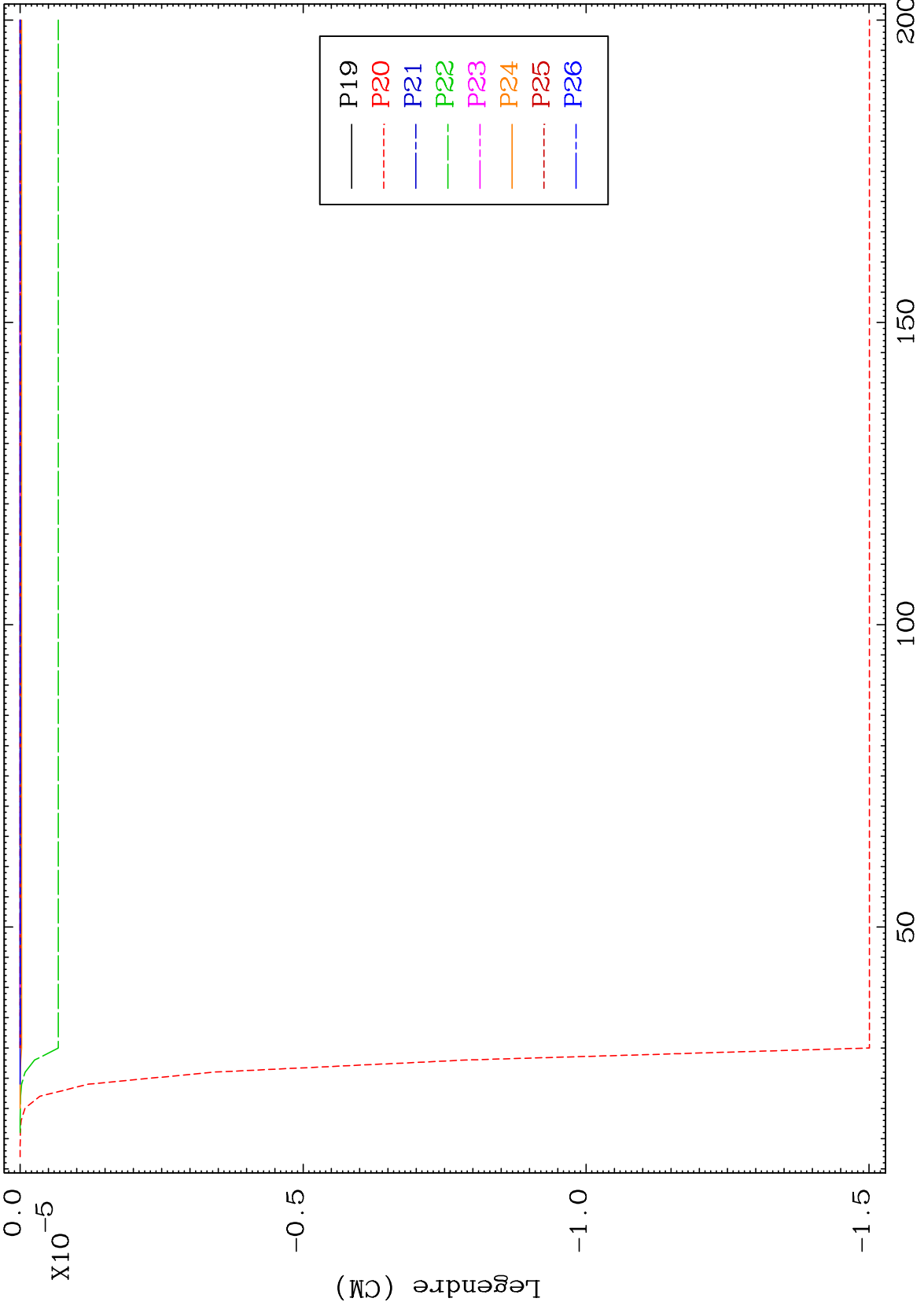


47

Incident Energy (MeV)

74-W -181

MAT 7428 MT= 58 (n,n') Level Legendre Coefficients 74-W -181

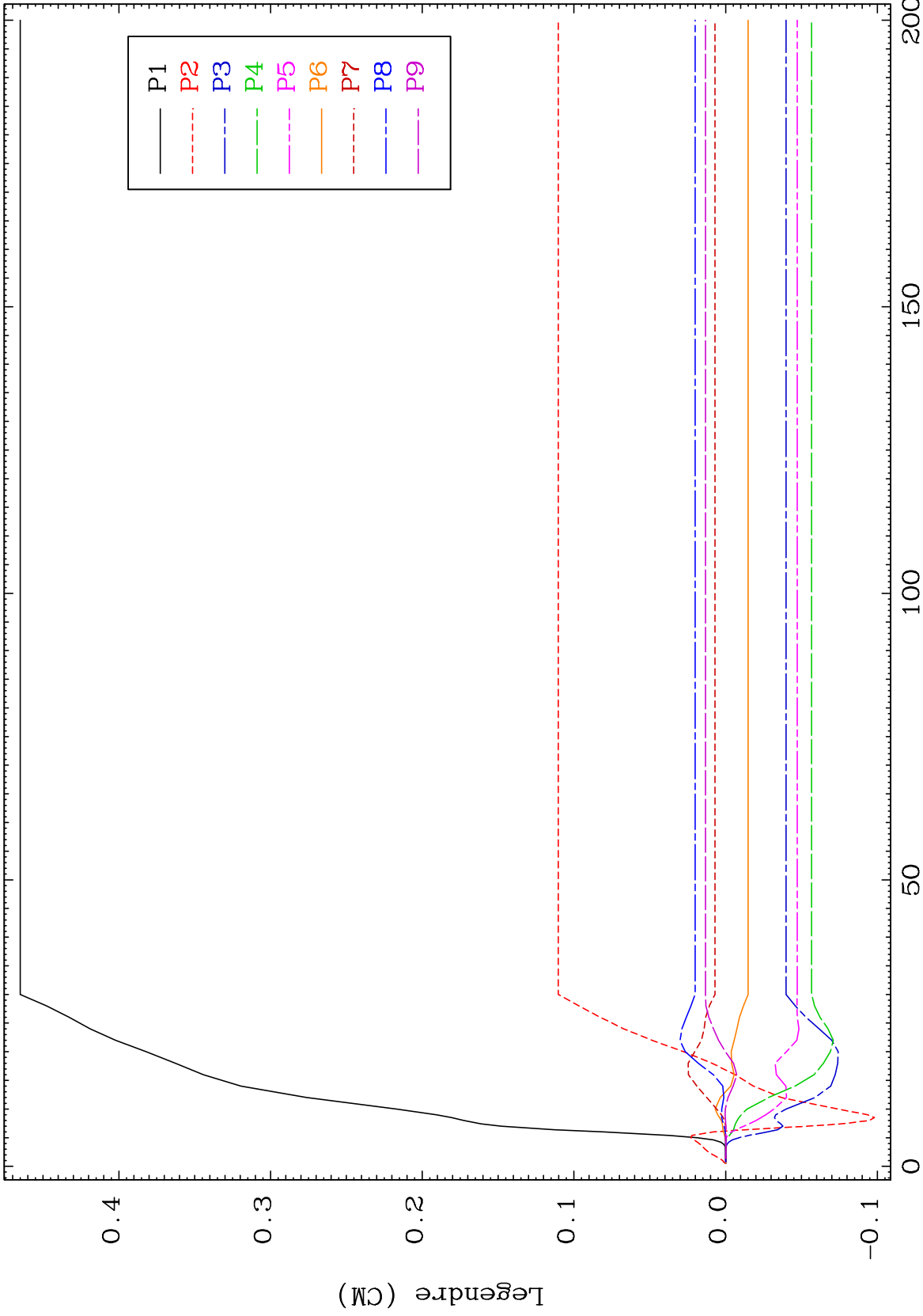


48 50 100 150 200 74-W -181

MAT 7428

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

74-W -181



49

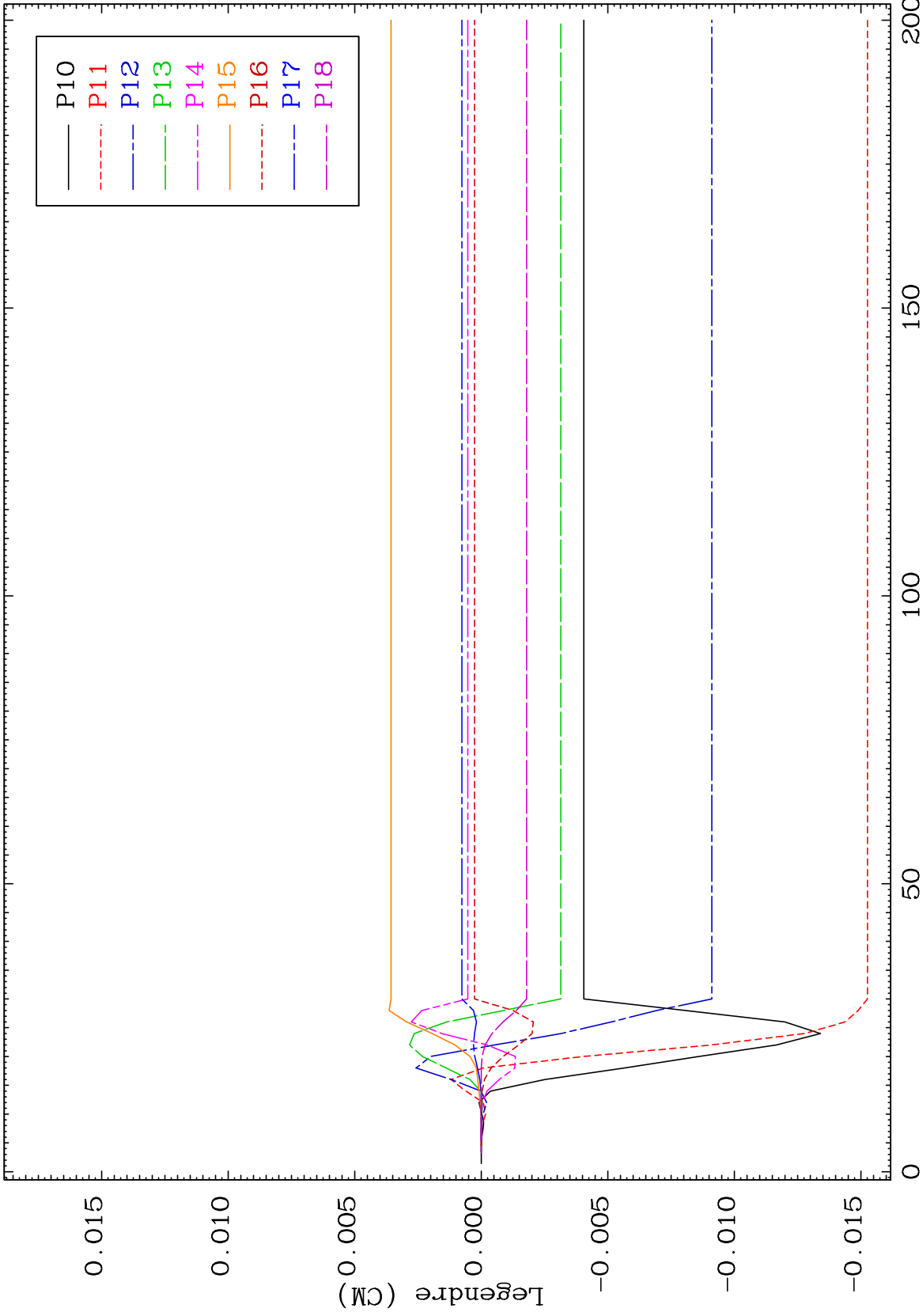
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



50

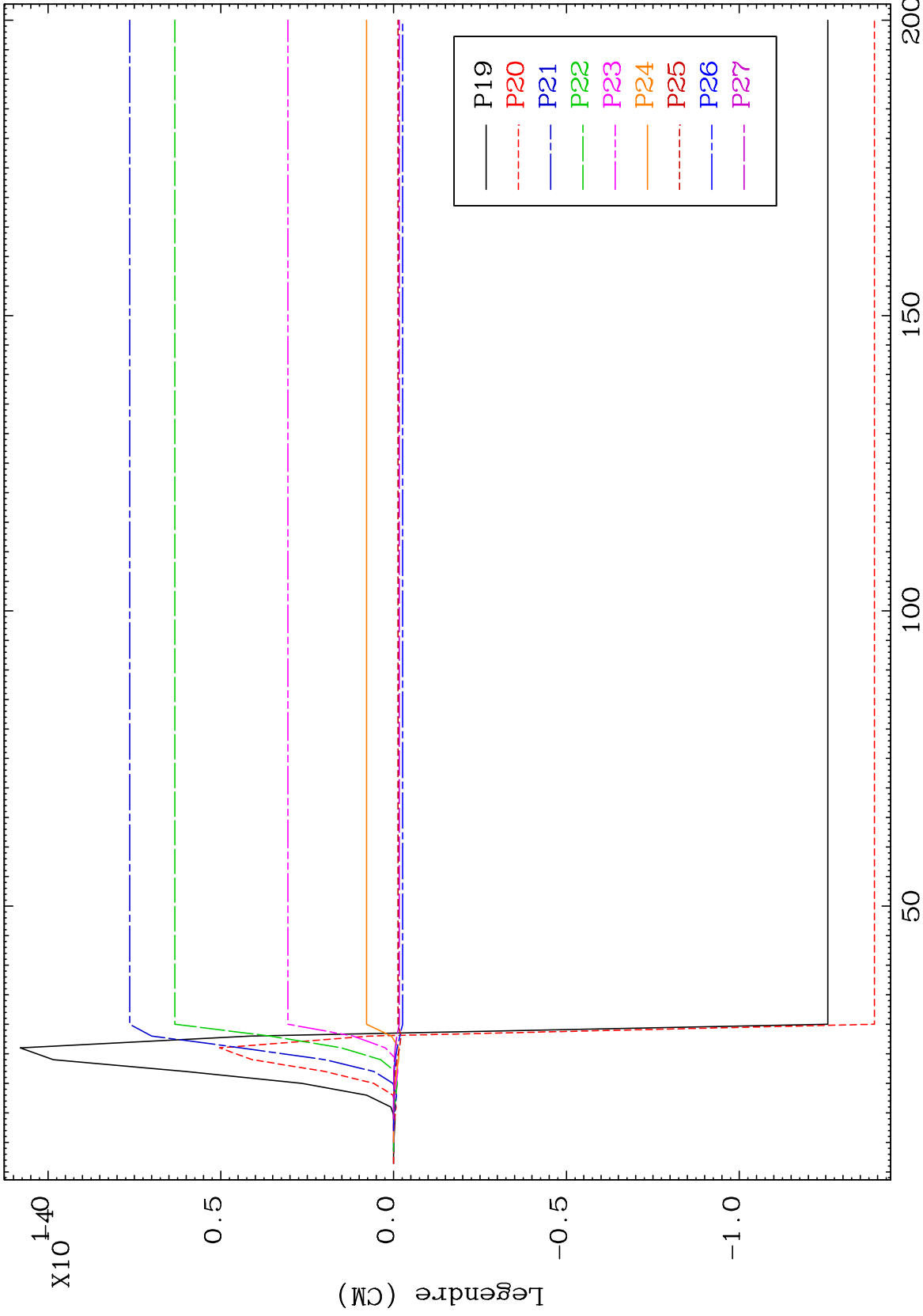
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181

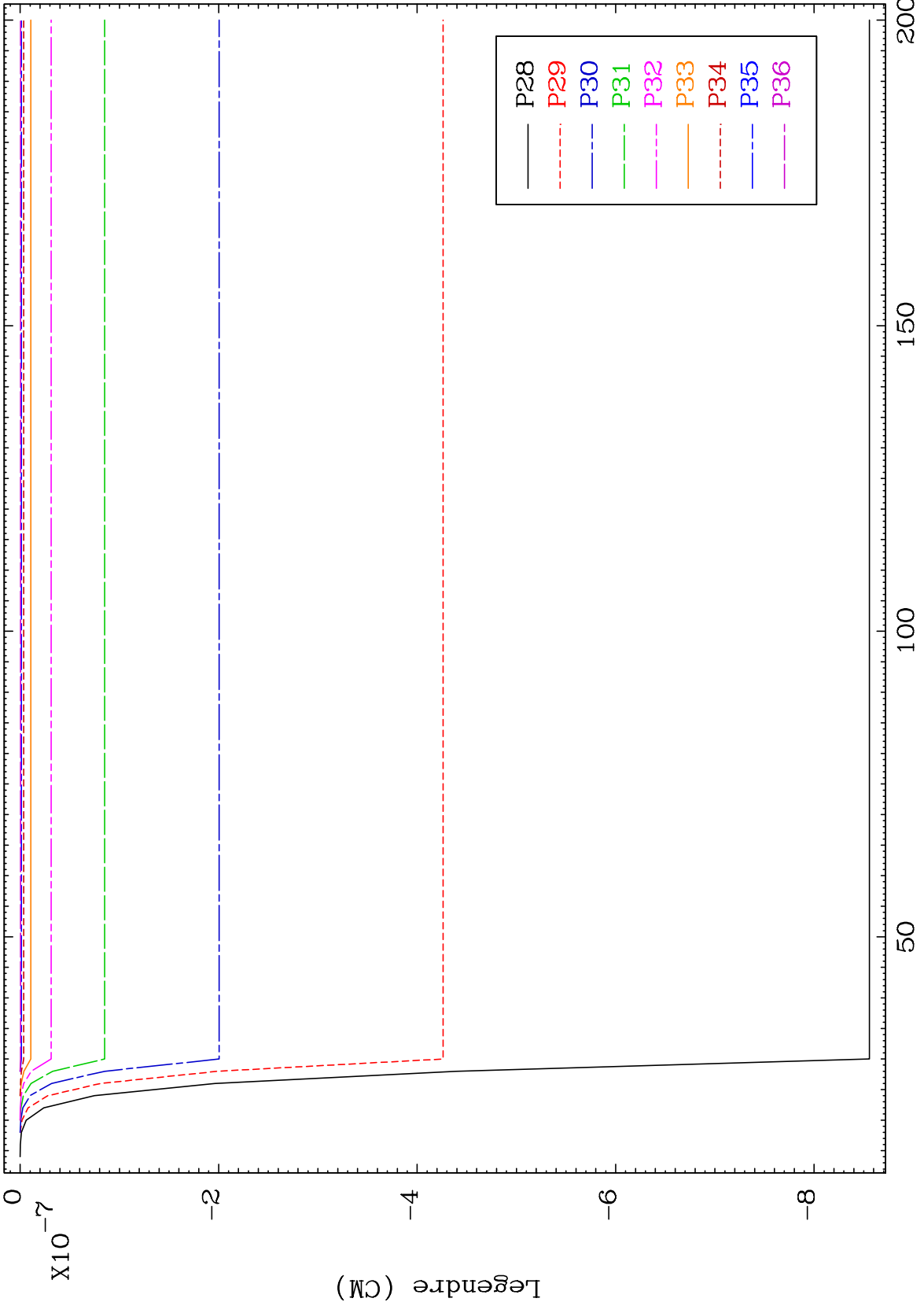


51

Incident Energy (MeV)

74-W -181

MAT 7428 MT= 59 (n,n') Level Legendre Coefficients 74-W -181

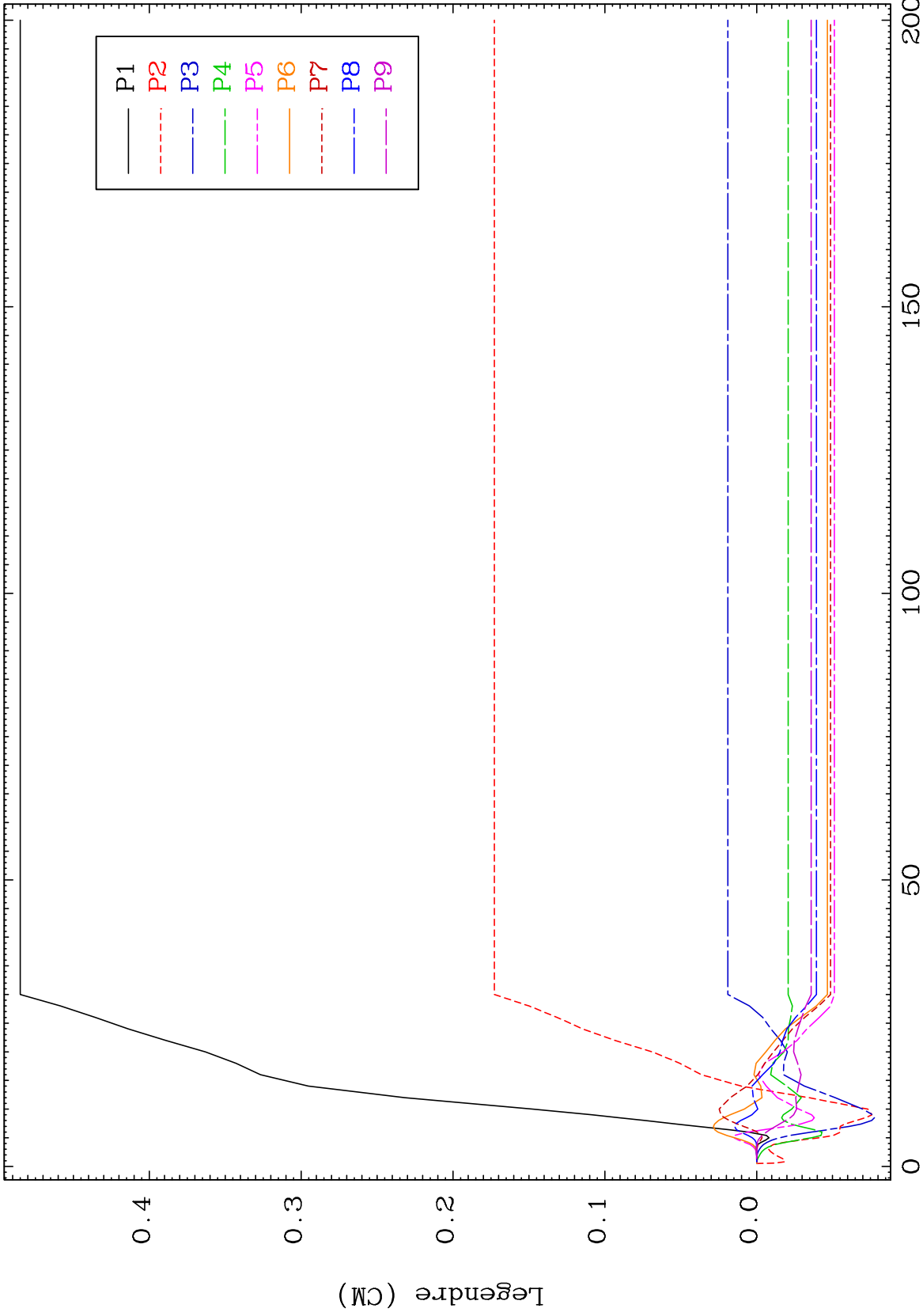


52 Incident Energy (MeV) 74-W -181

MAT 7428

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

74-W -181



53

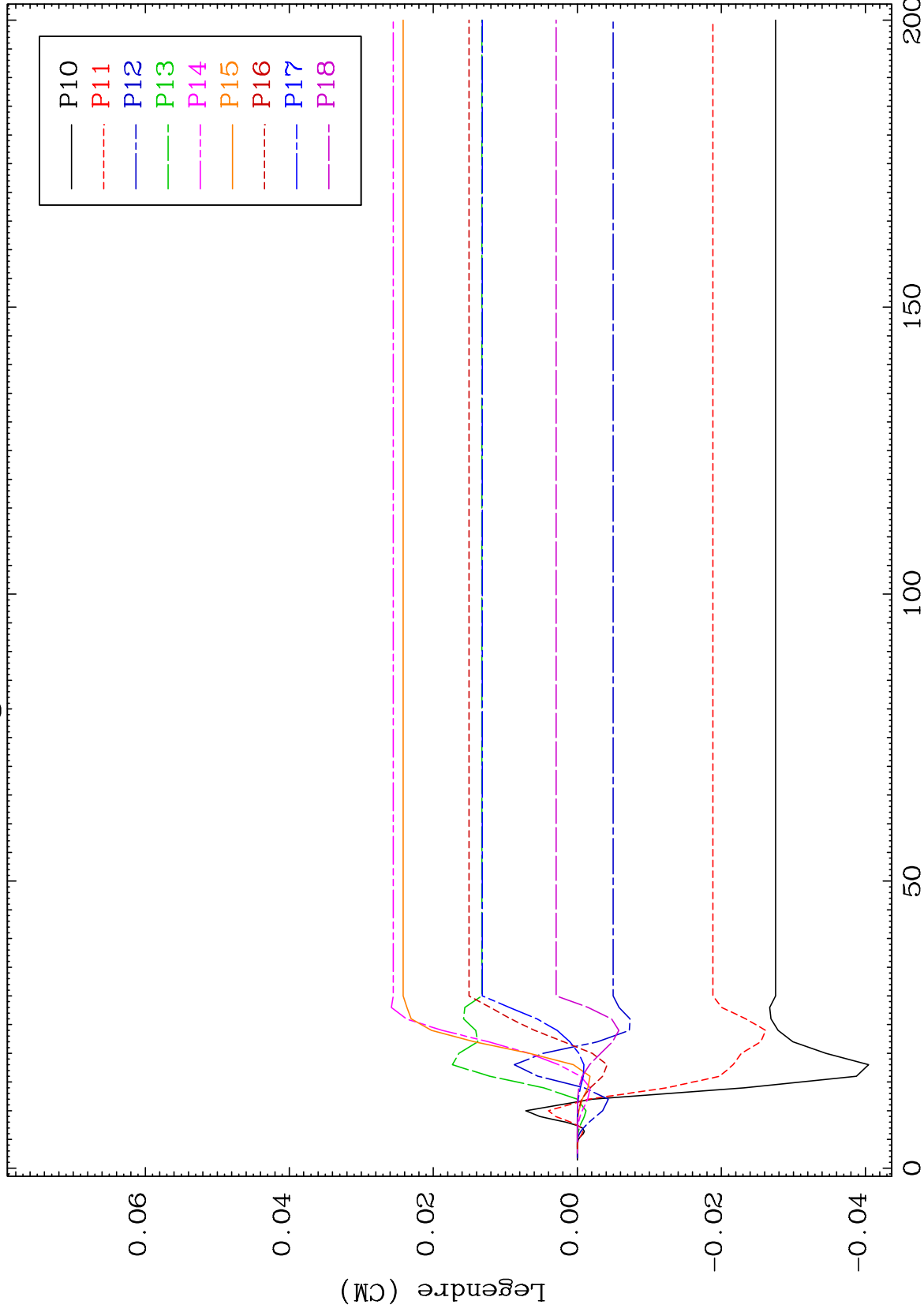
Incident Energy (MeV)

74-W -181

MAT 7428

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

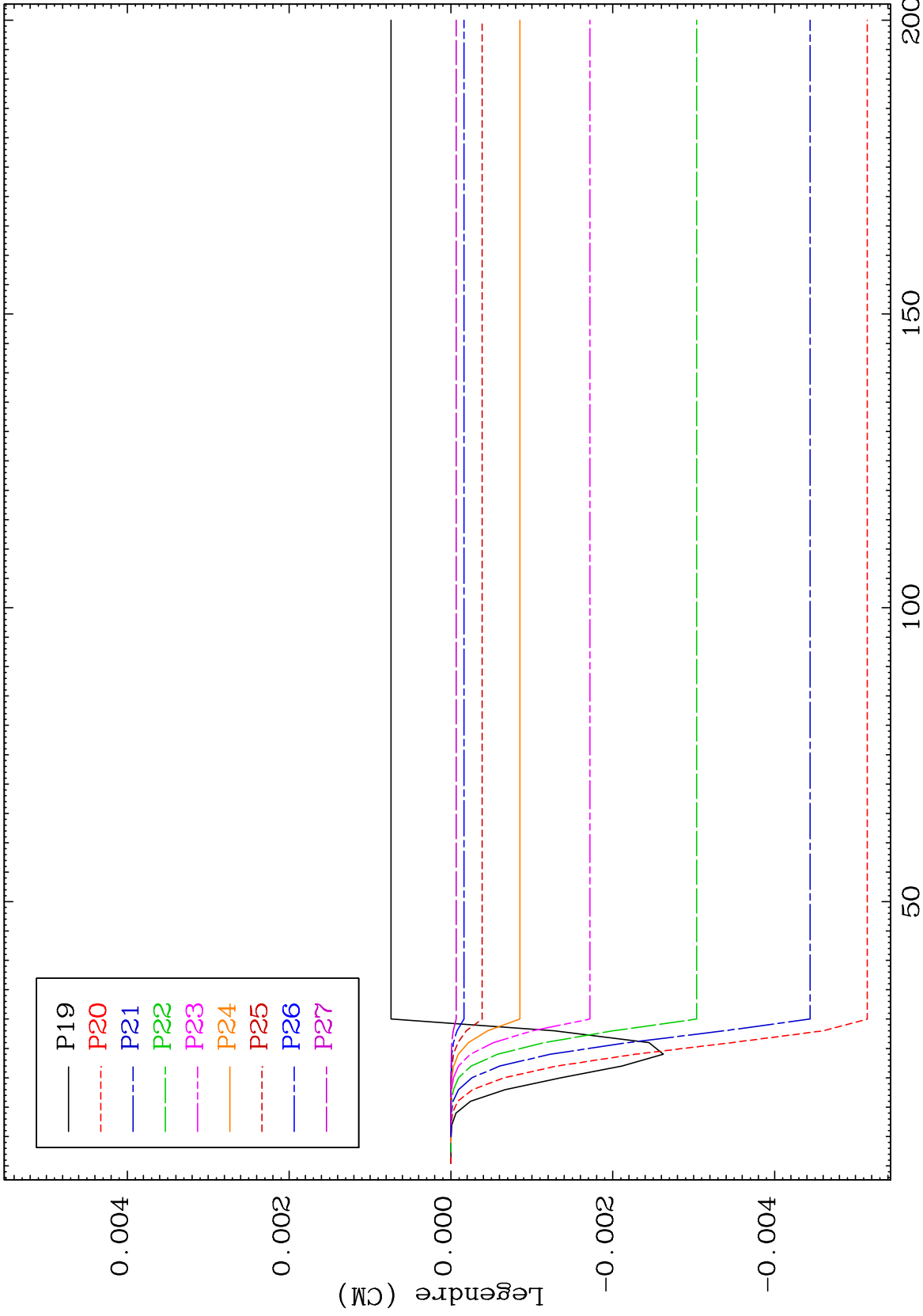
74-W -181



54

Incident Energy (MeV)

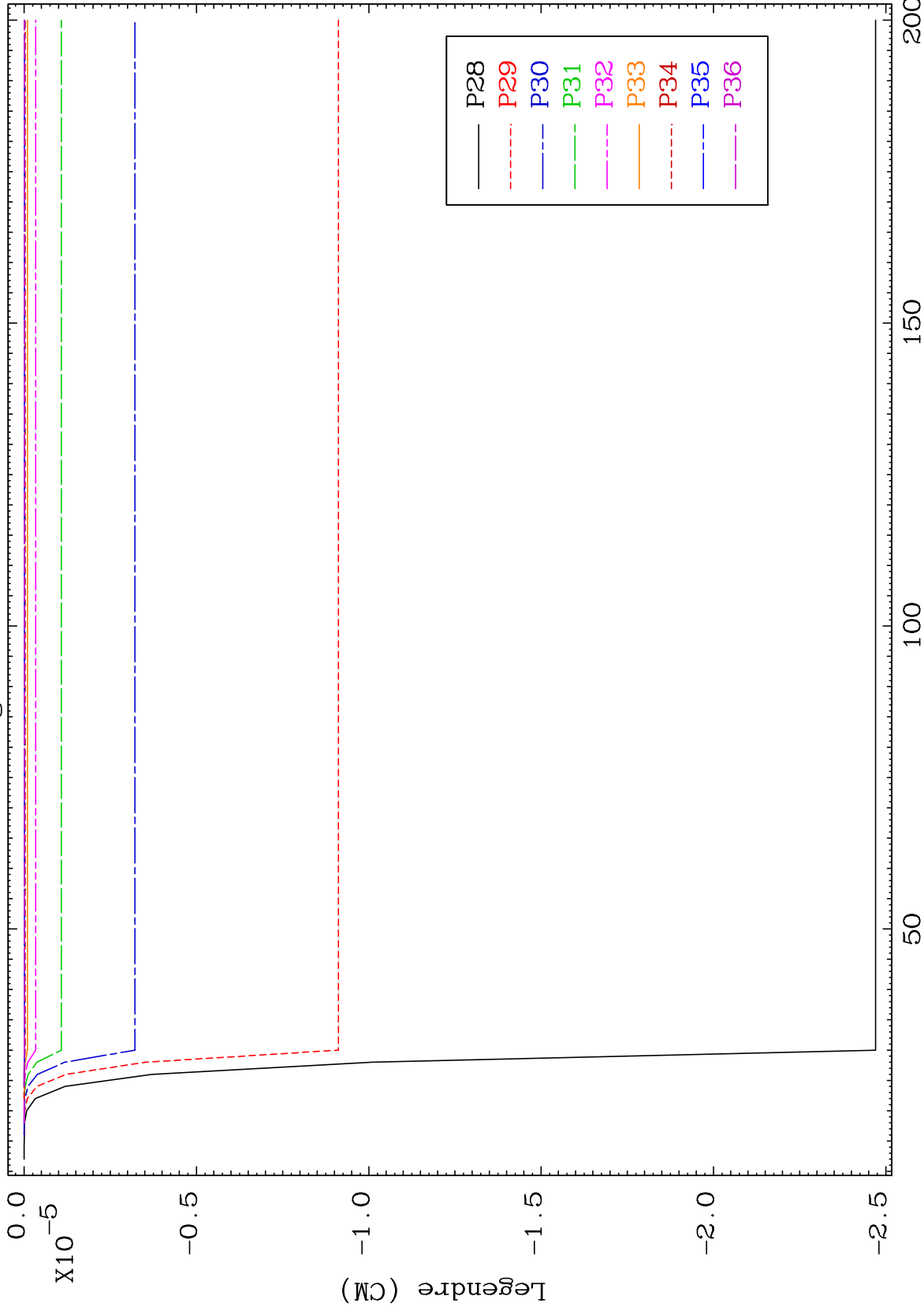
74-W -181



MAT 7428

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

74-W -181



74-W -181

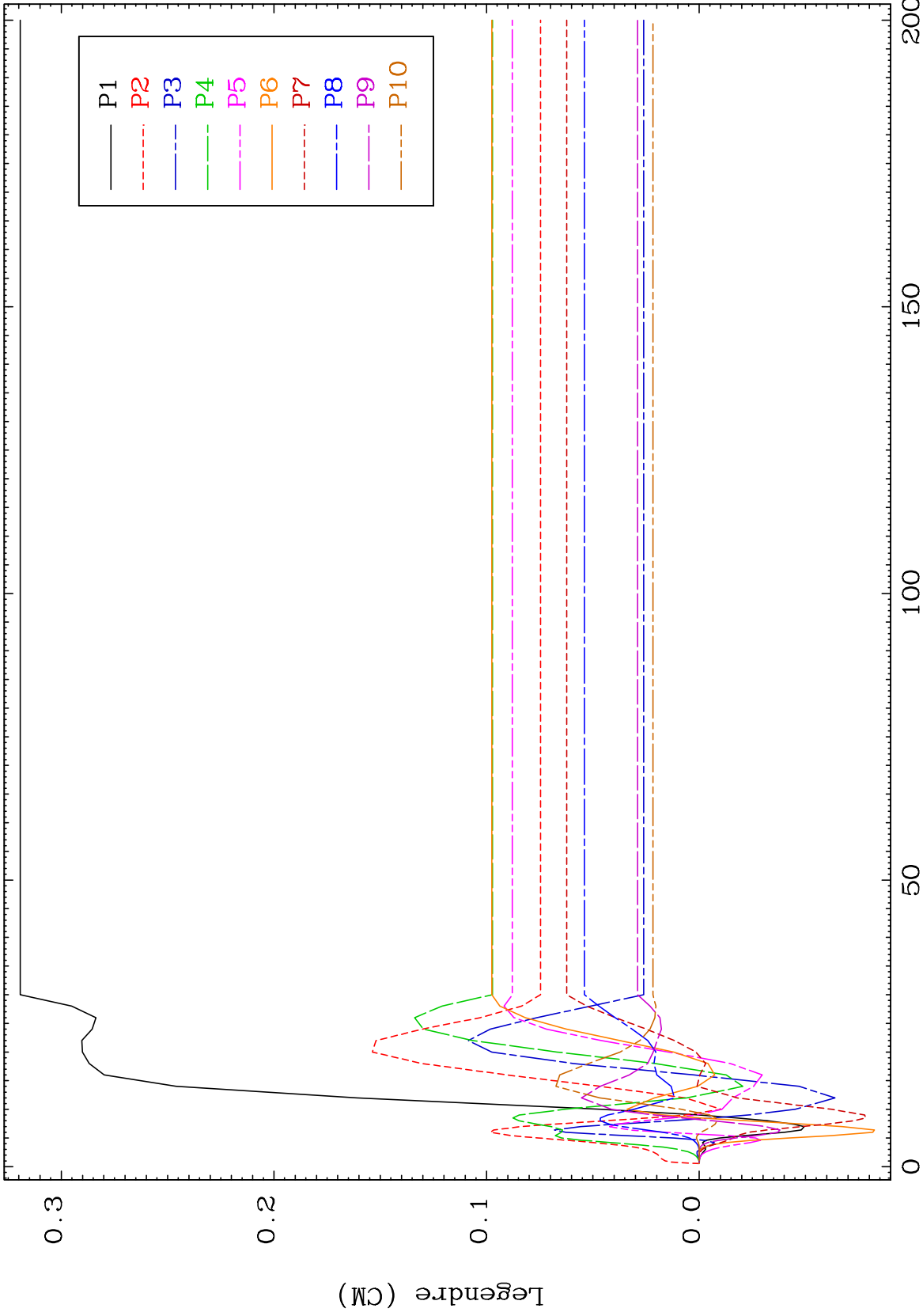
Incident Energy (MeV)

56

MAT 7428

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

74-W -181



57

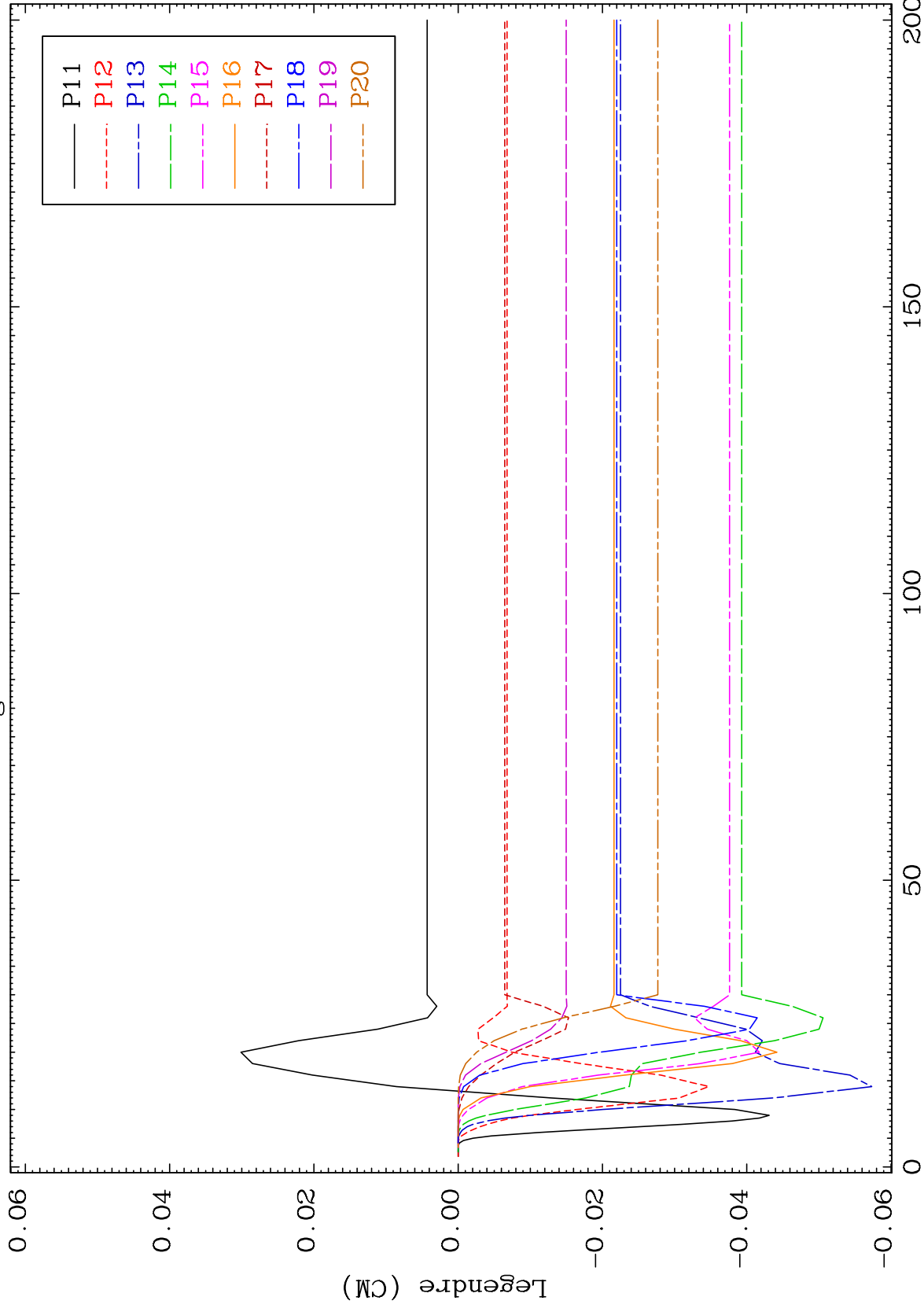
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181

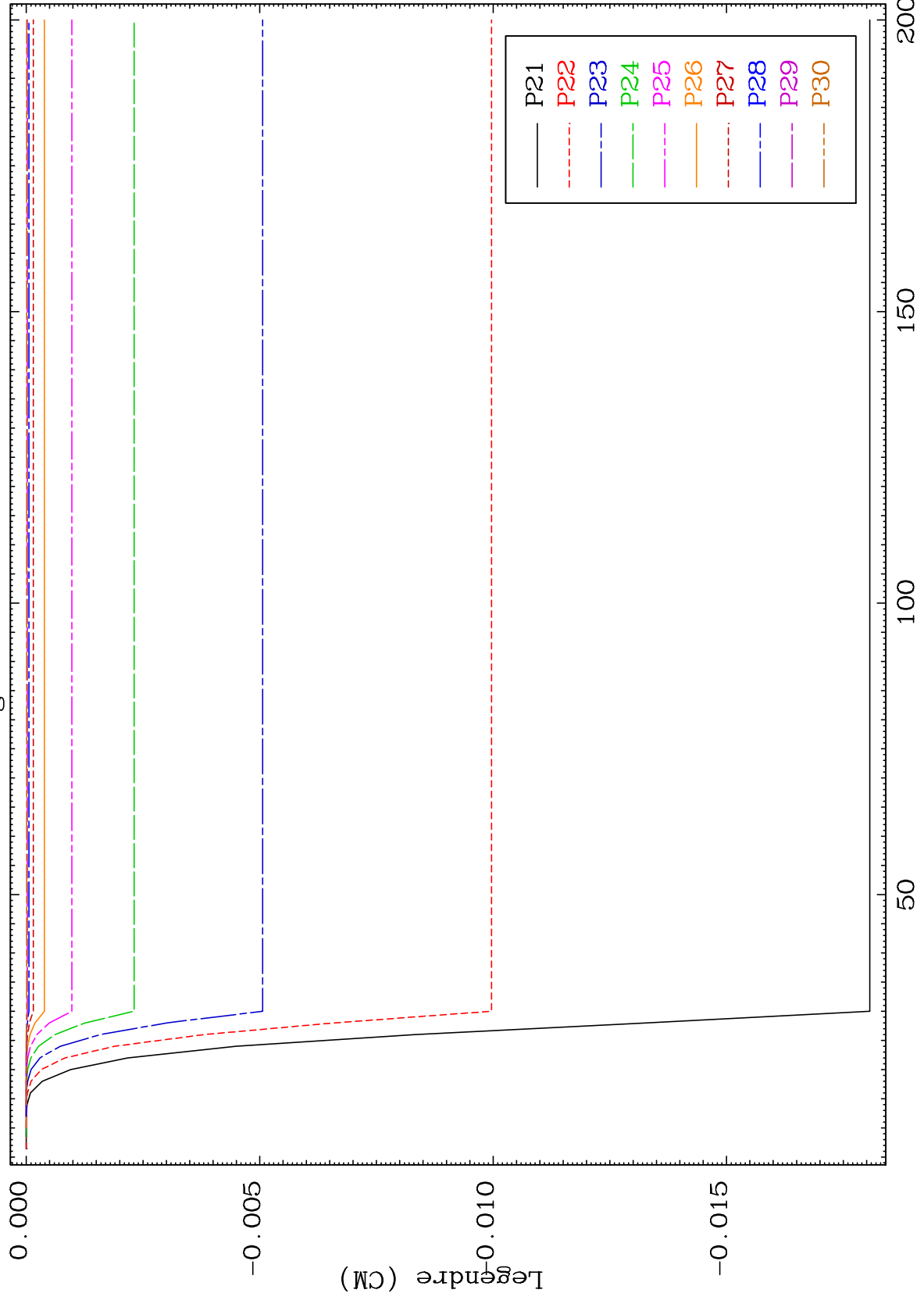


58

Incident Energy (MeV)

74-W -181

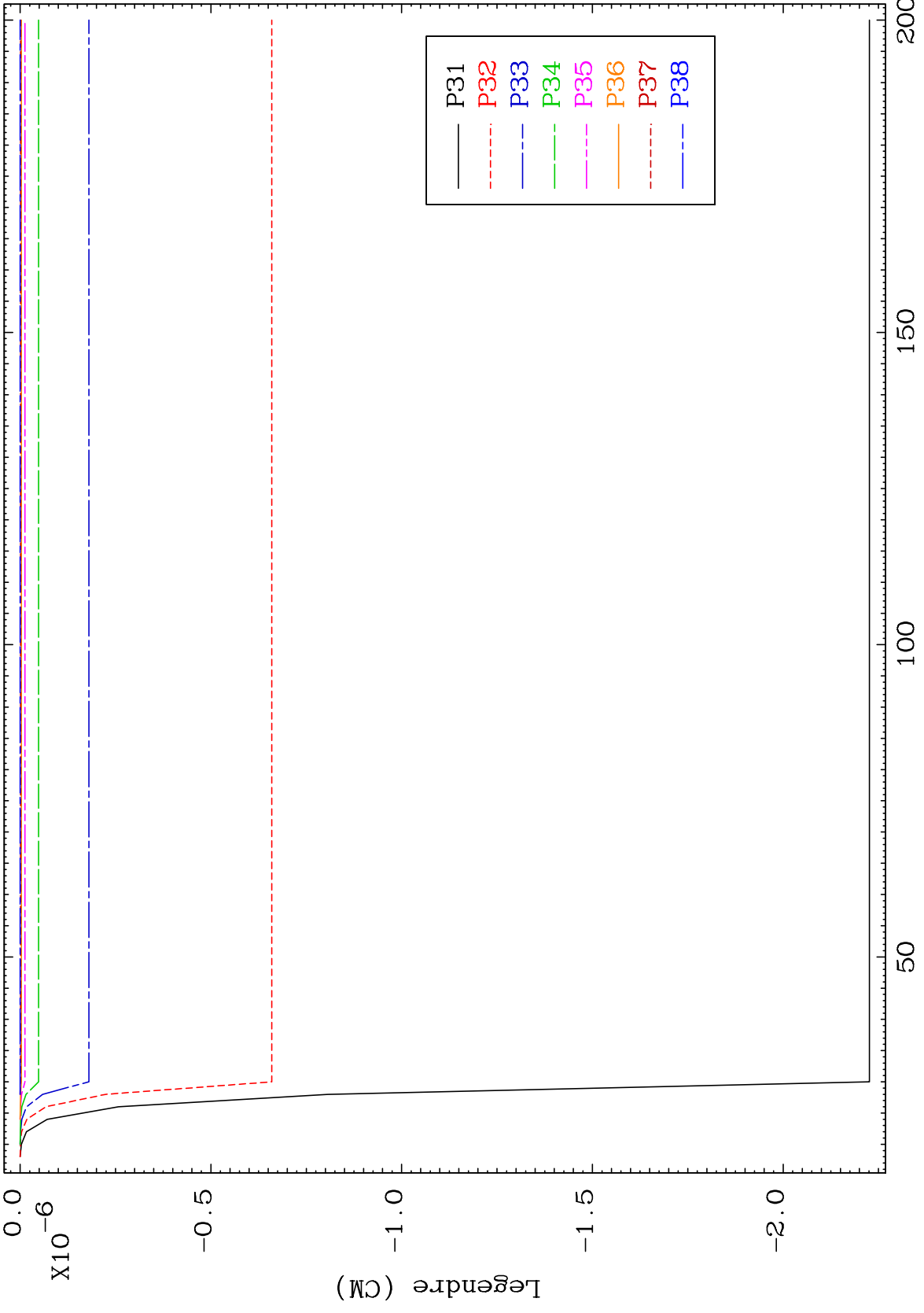
MAT 7428 MT= 61 (n,n') Level Legendre Coefficients 74-W -181



59 74-W -181

MAT 7428 MT= 61 (n,n') Level 74-W -181

Legendre Coefficients

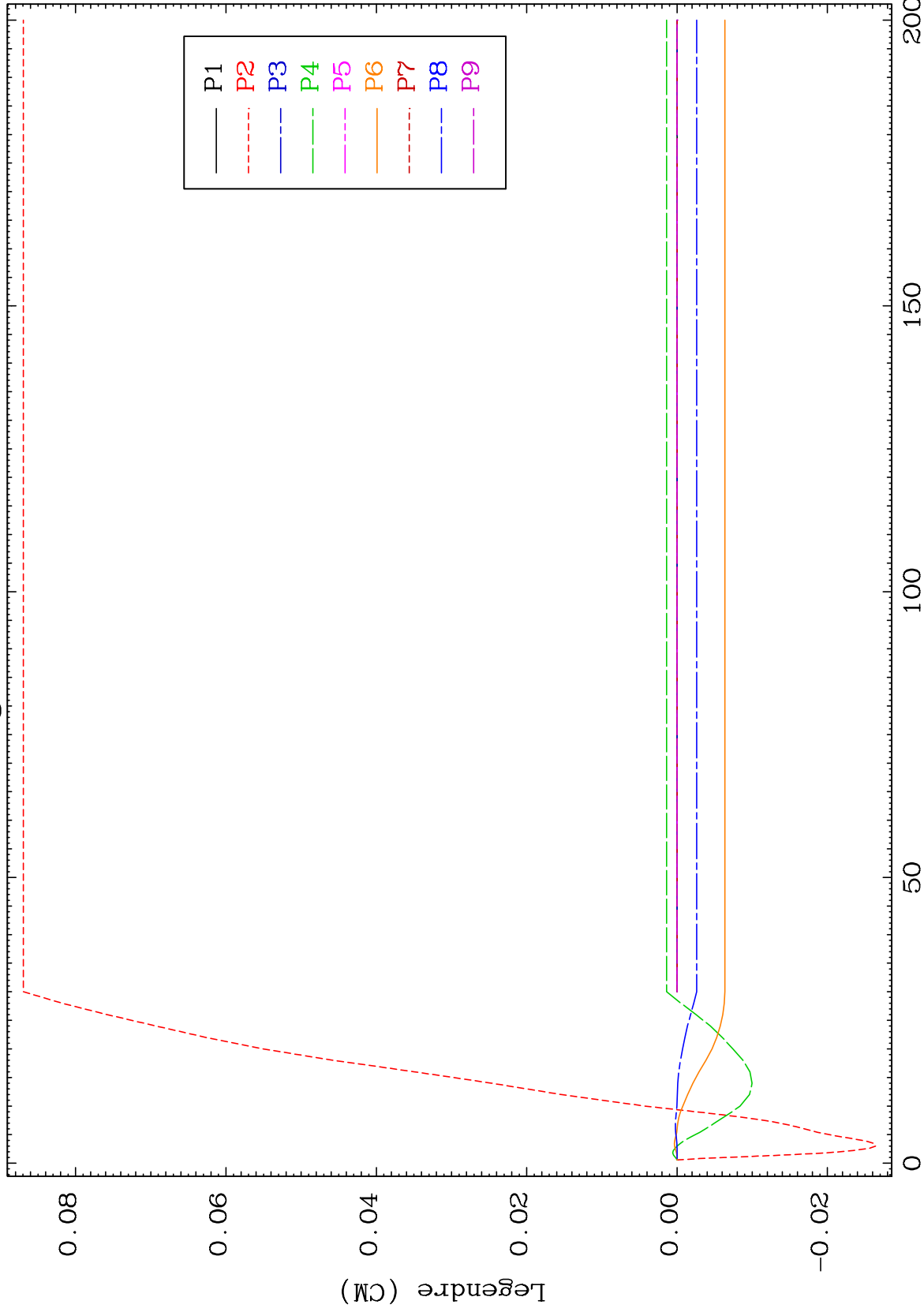


60 Incident Energy (MeV) 74-W -181

MAT 7428

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

74-W -181



61

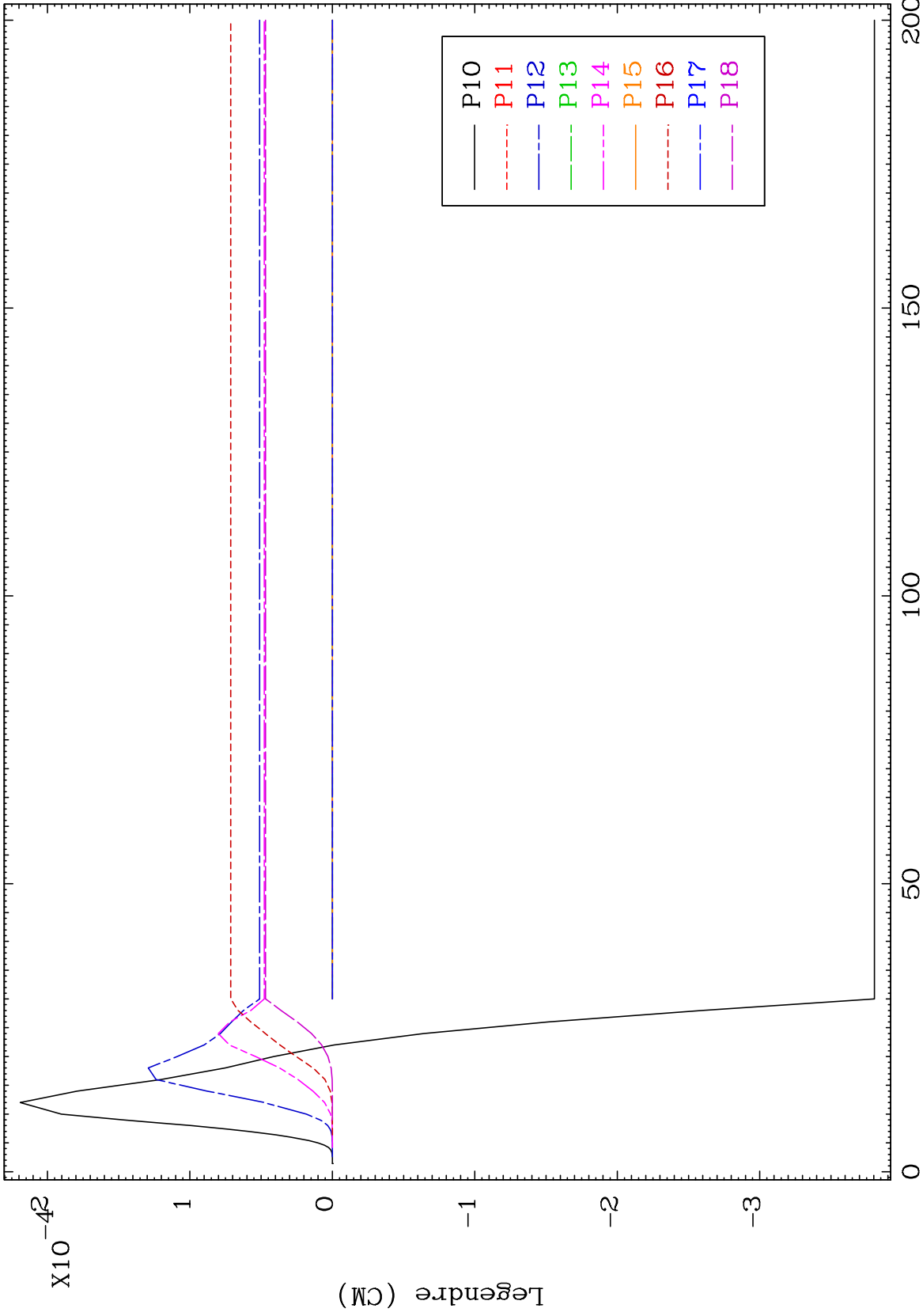
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



62

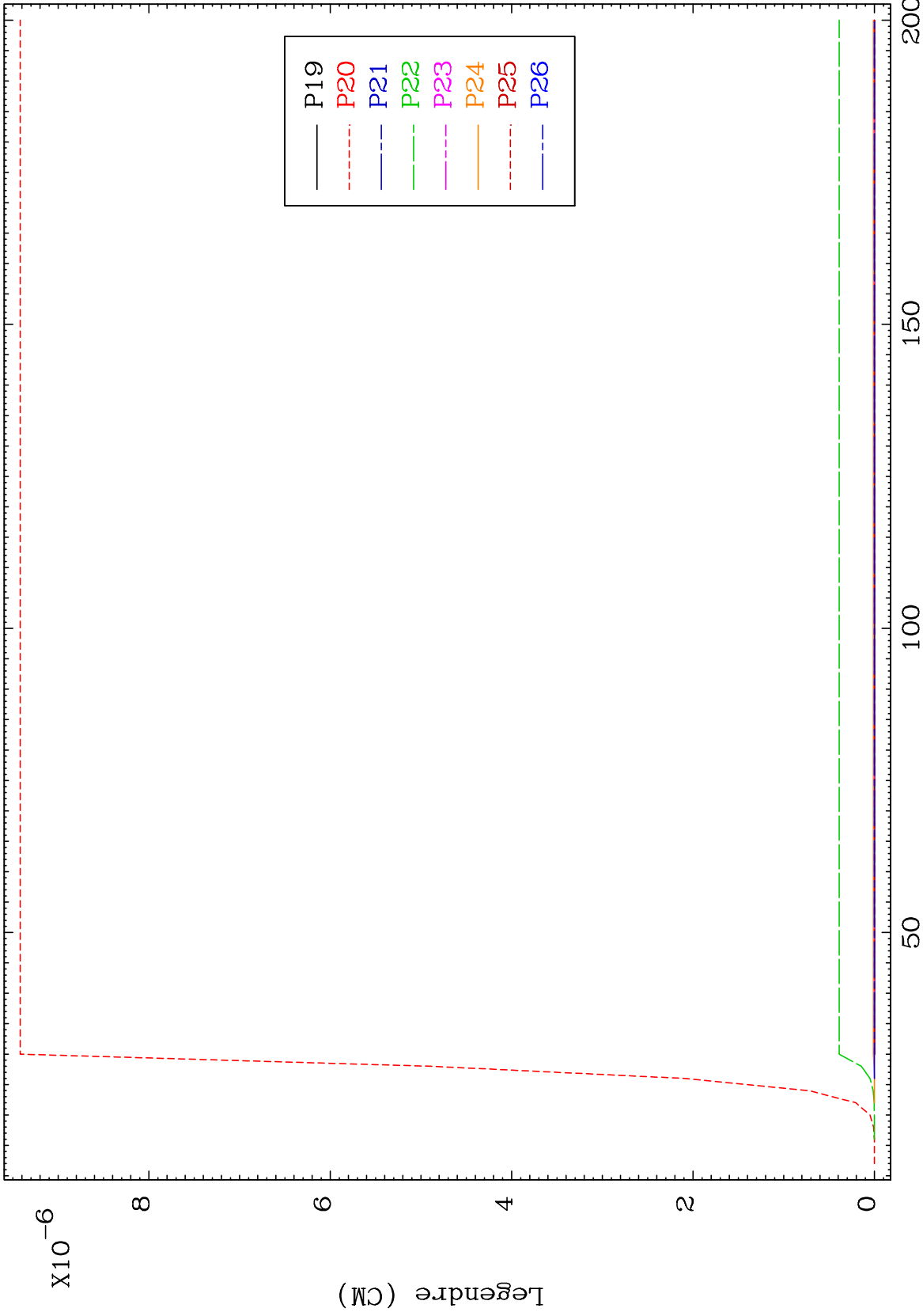
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



63

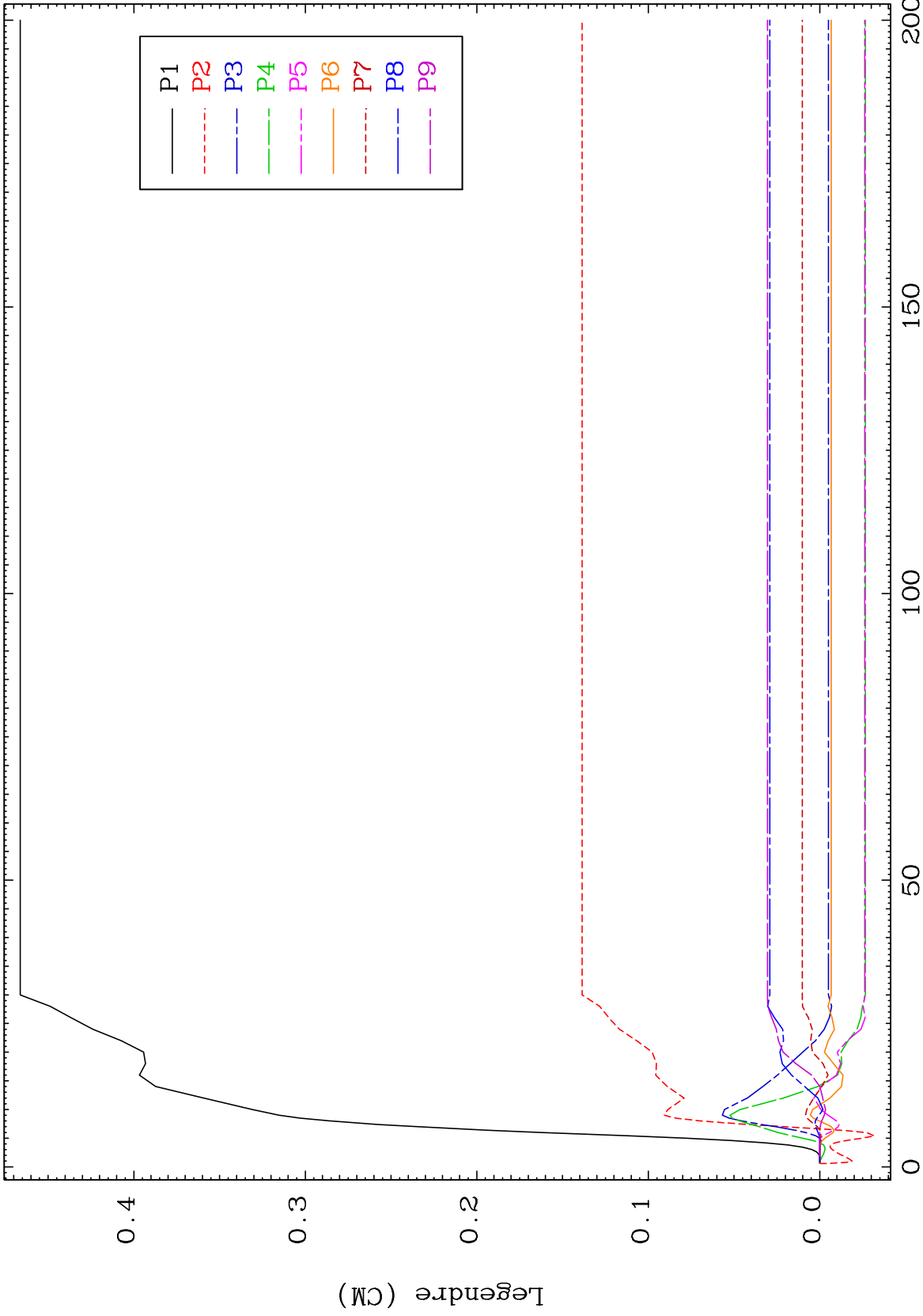
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



64

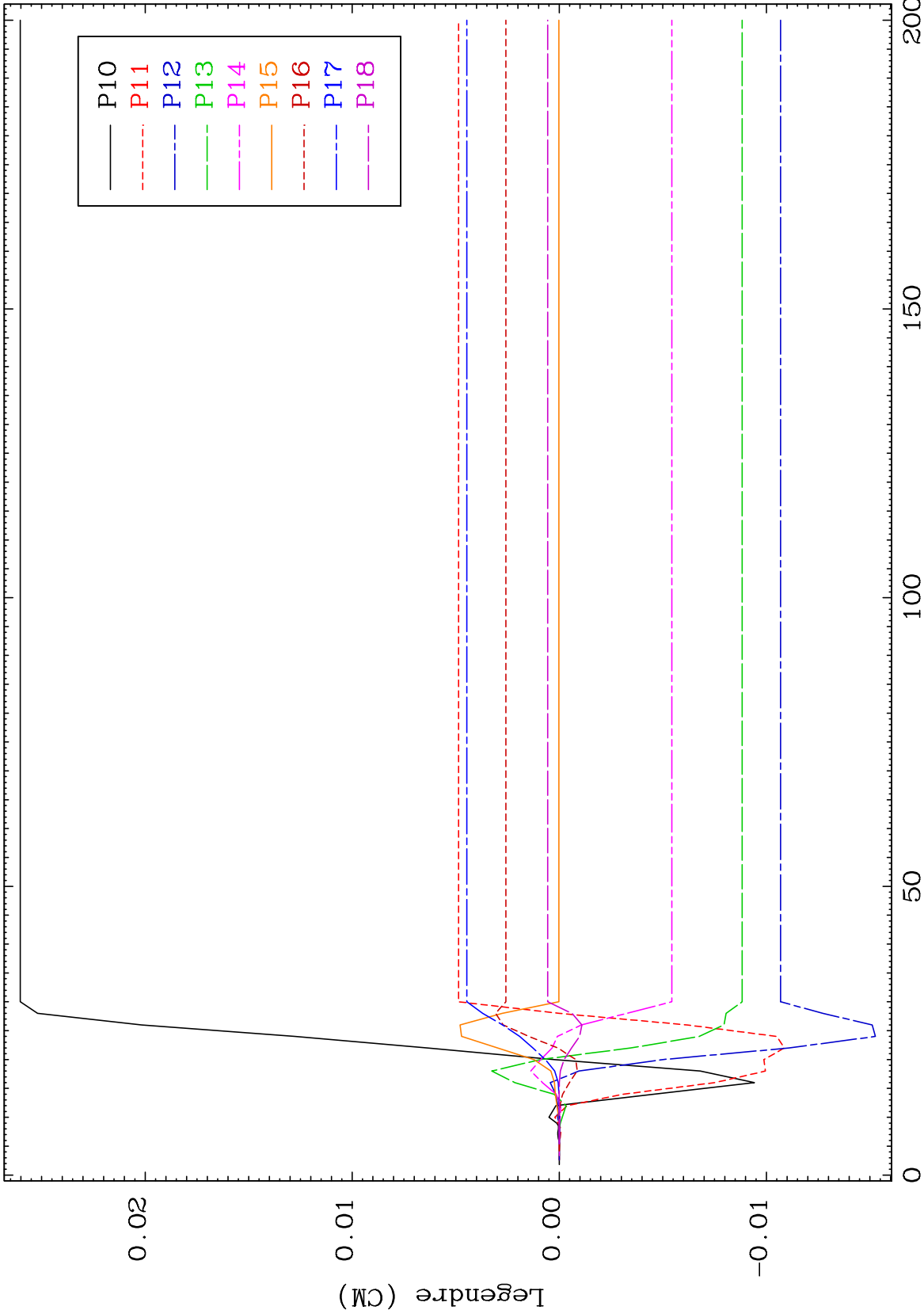
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



65

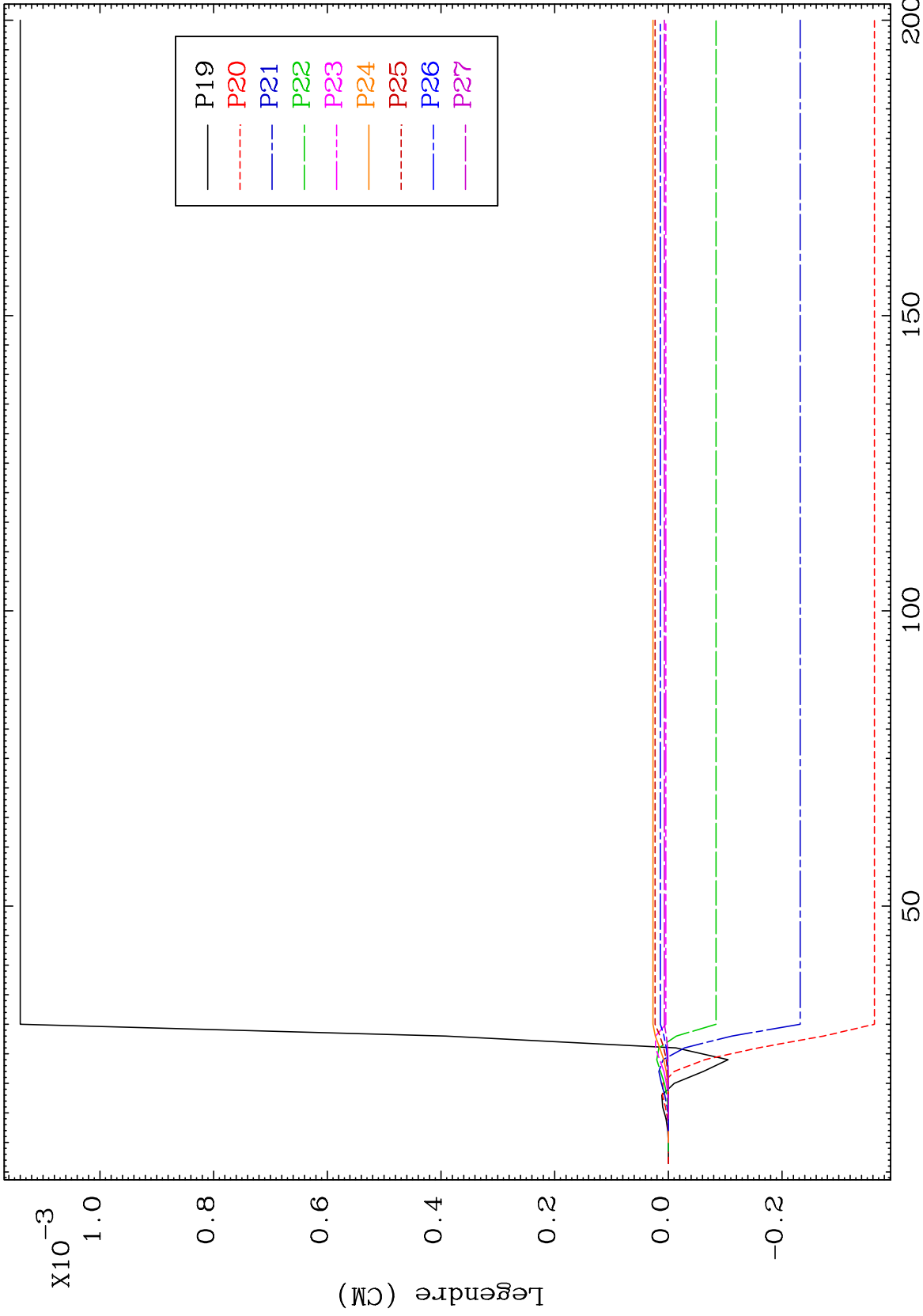
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



66

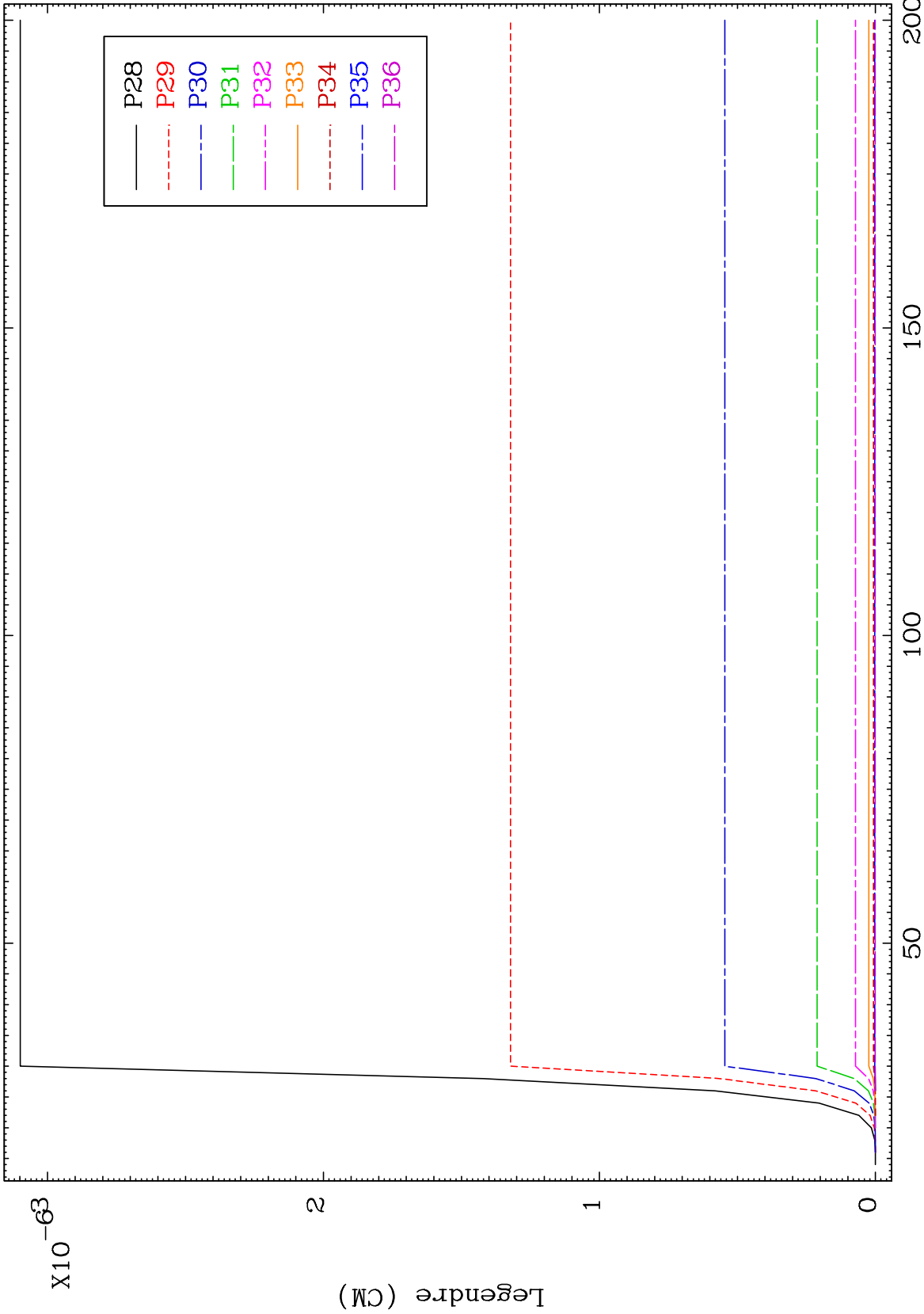
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



67

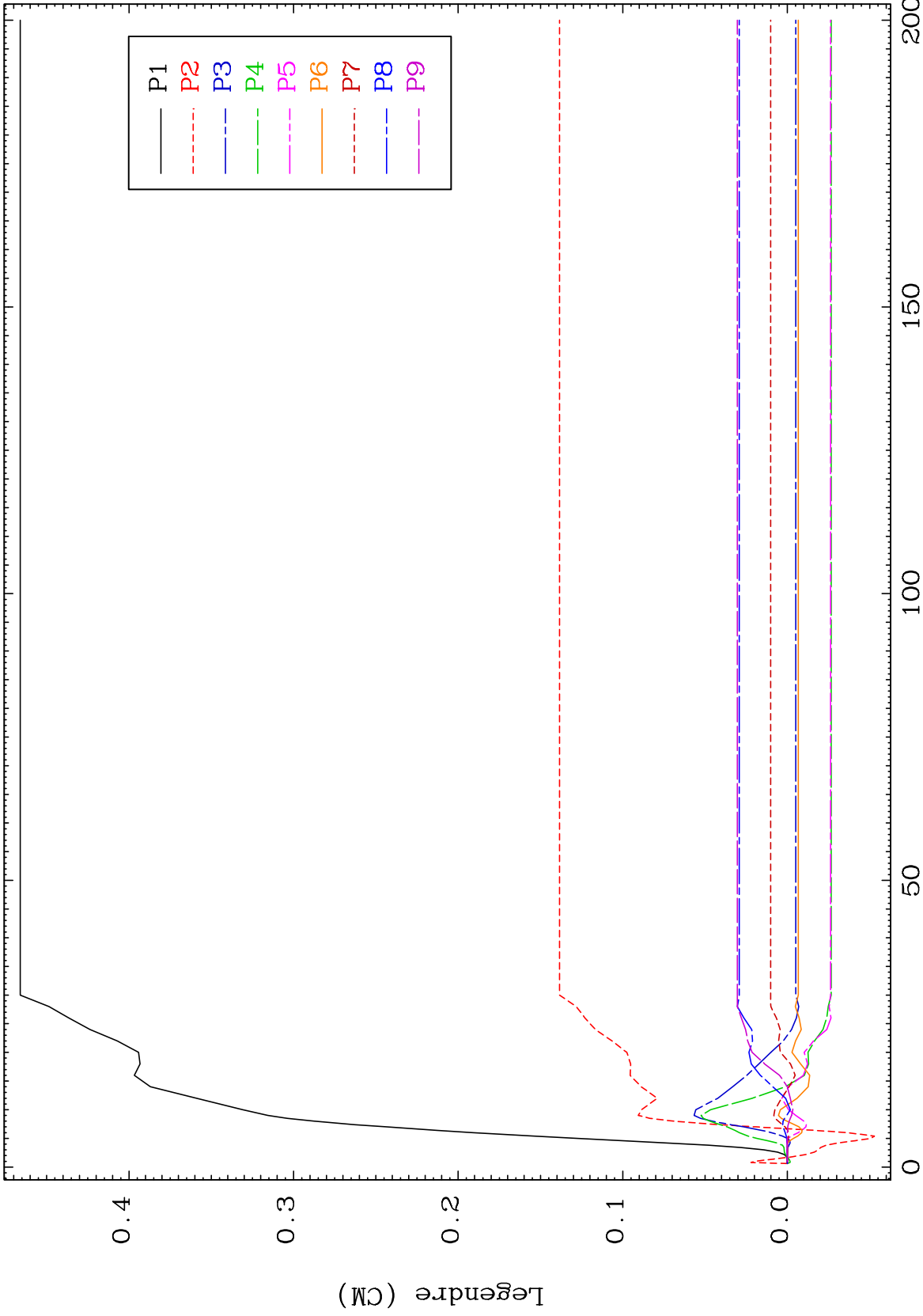
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



68

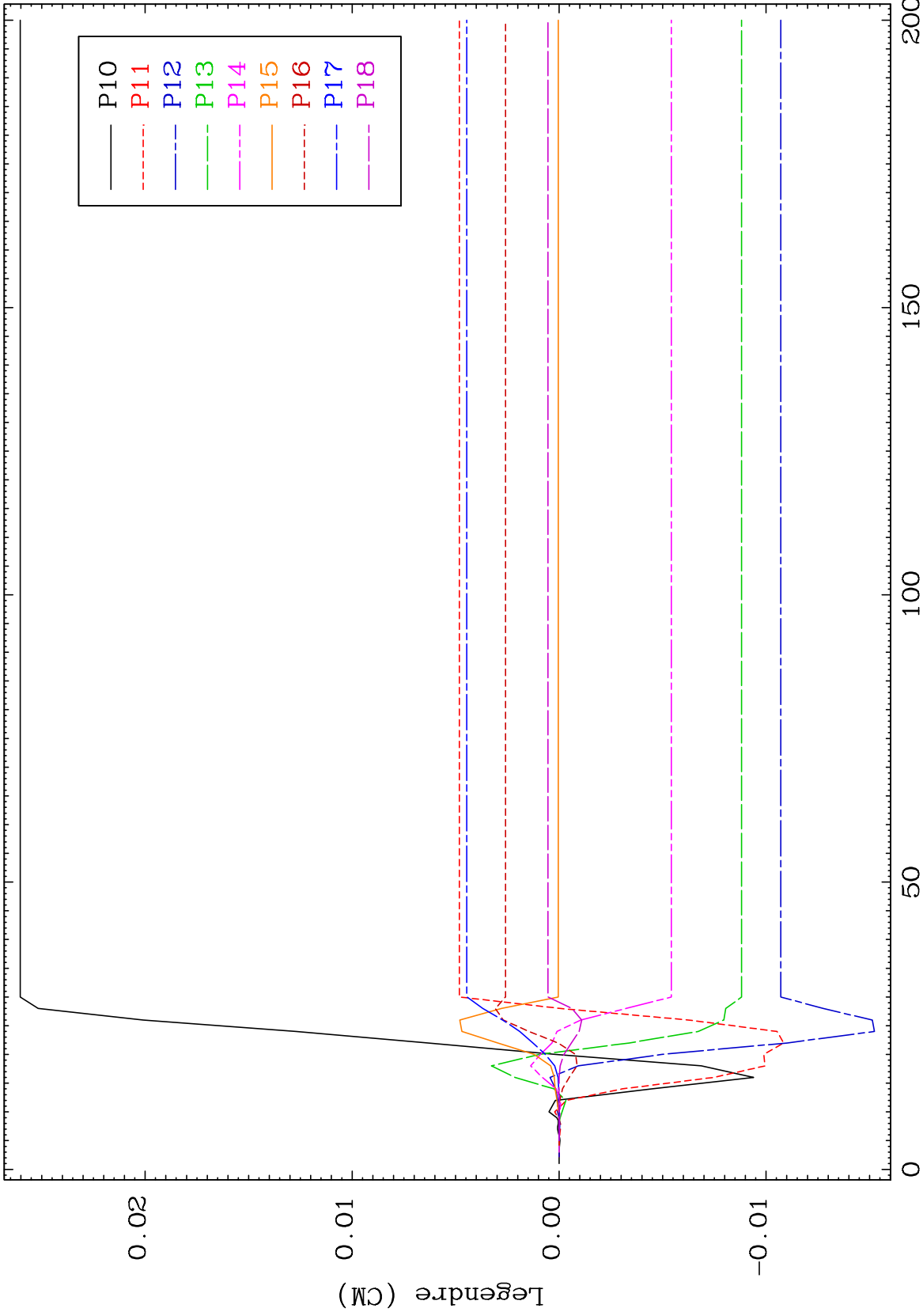
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



69

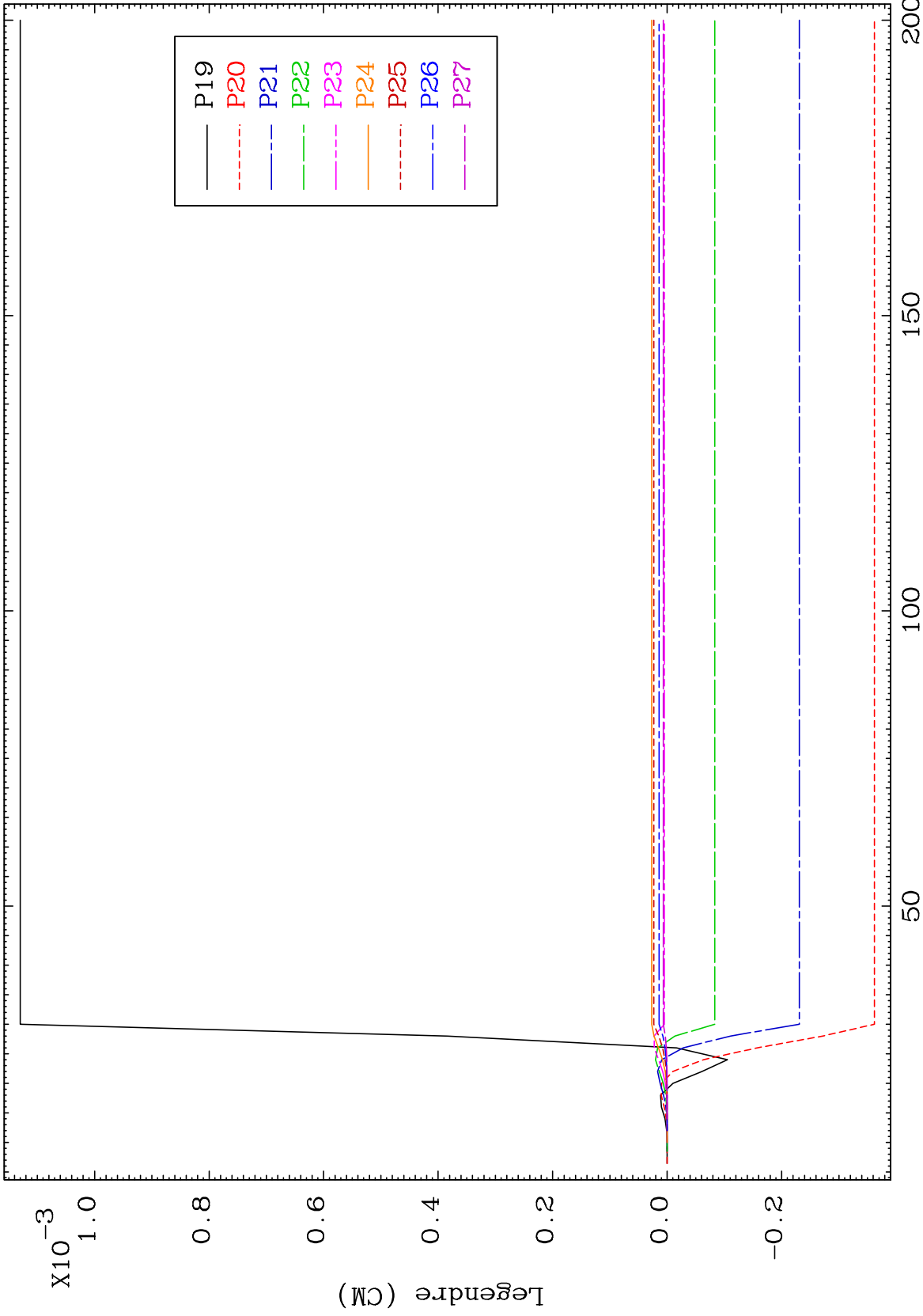
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



70

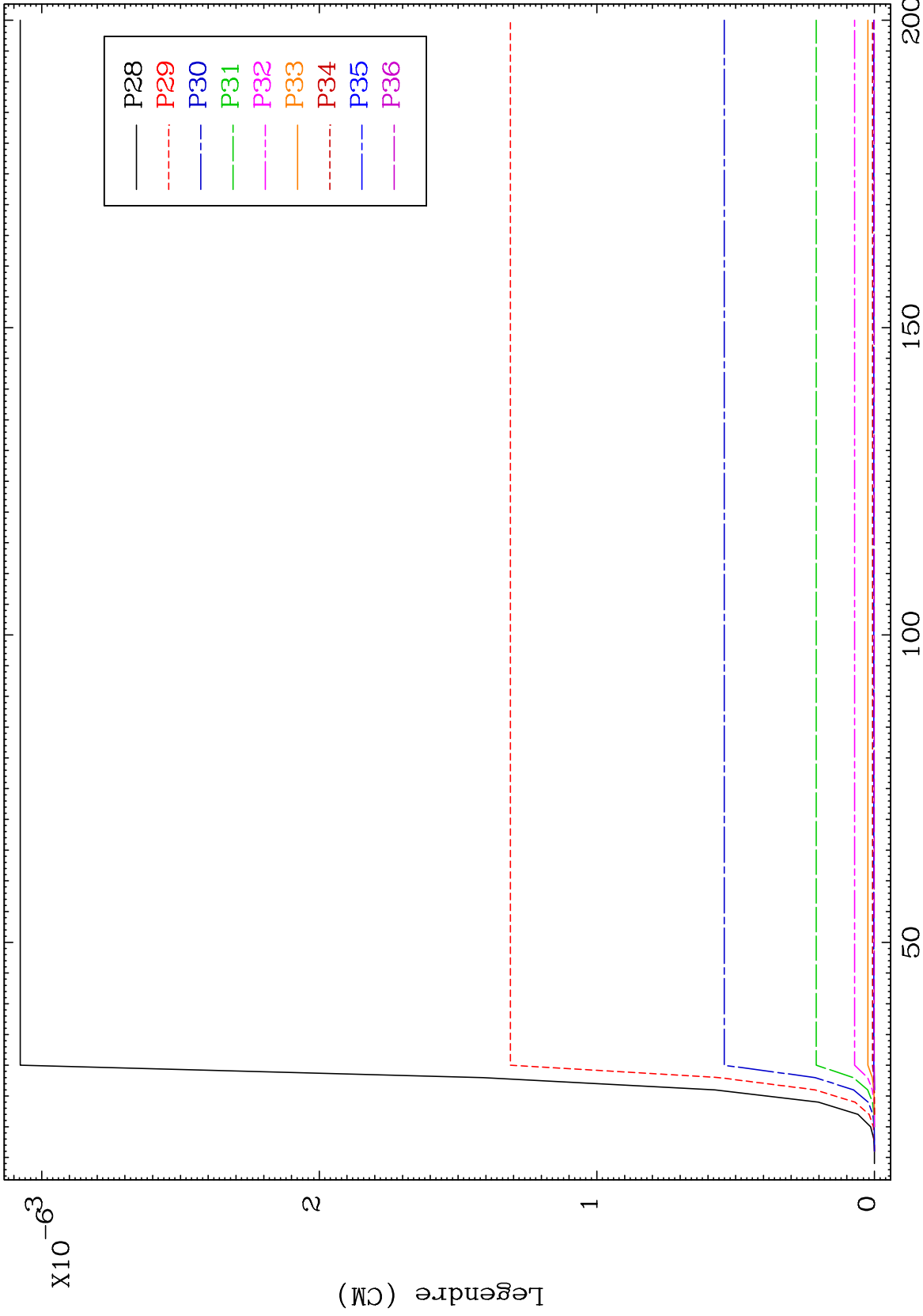
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181

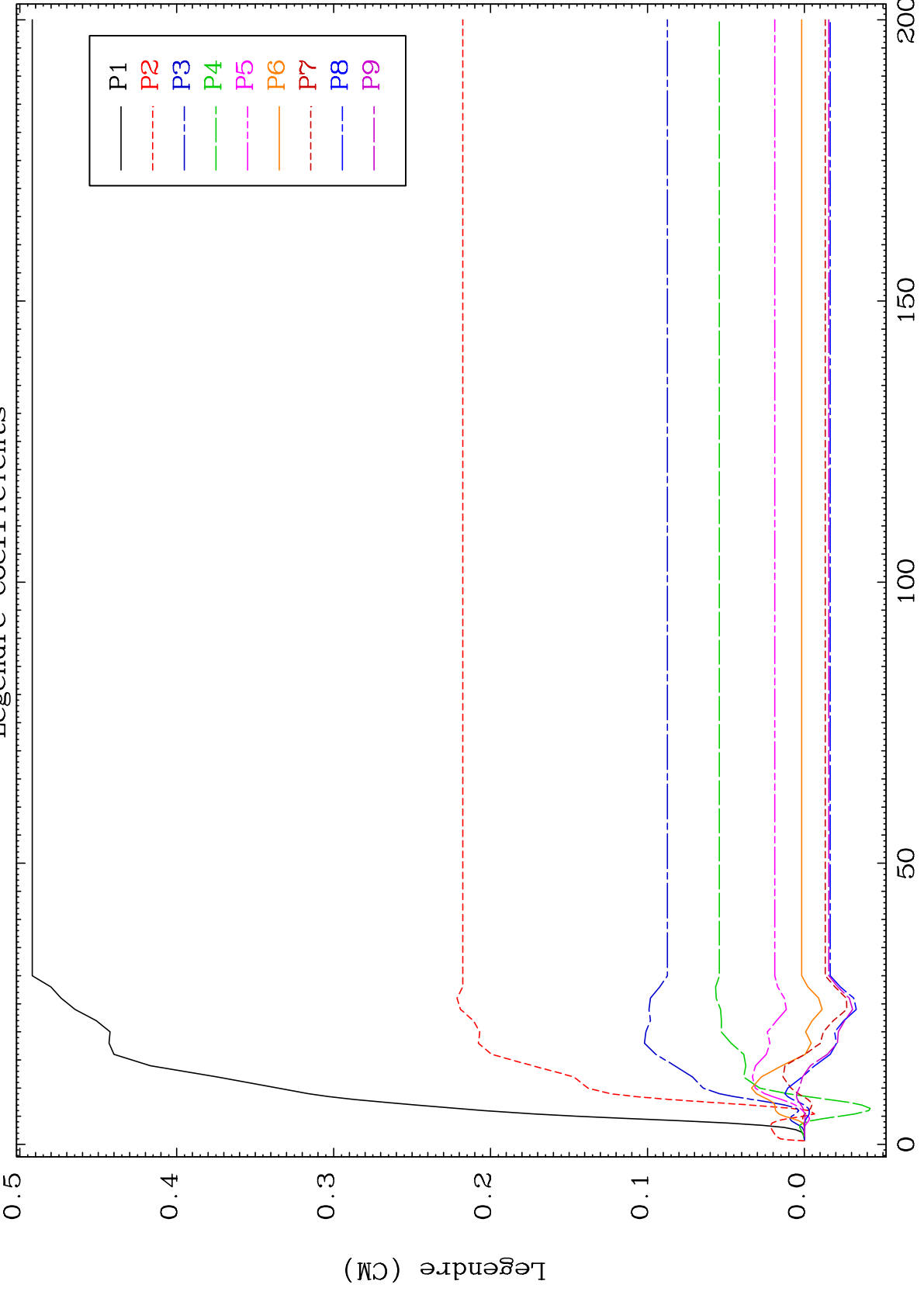


71

Incident Energy (MeV)

74-W -181

MAT 7428 MT= 65 (n,n') Level Legendre Coefficients 74-W -181

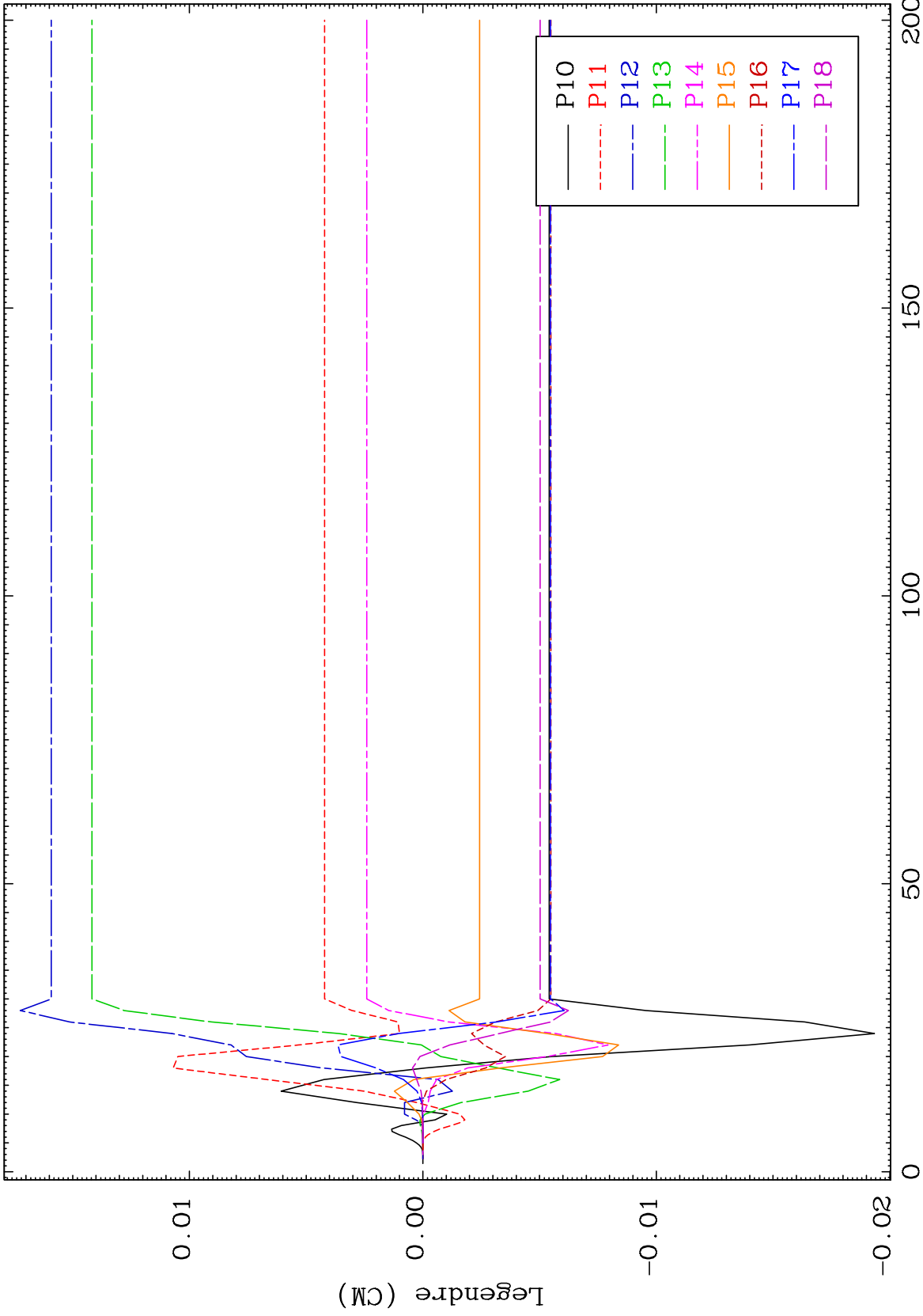


72 74-W -181

MAT 7428

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

74-W -181



73

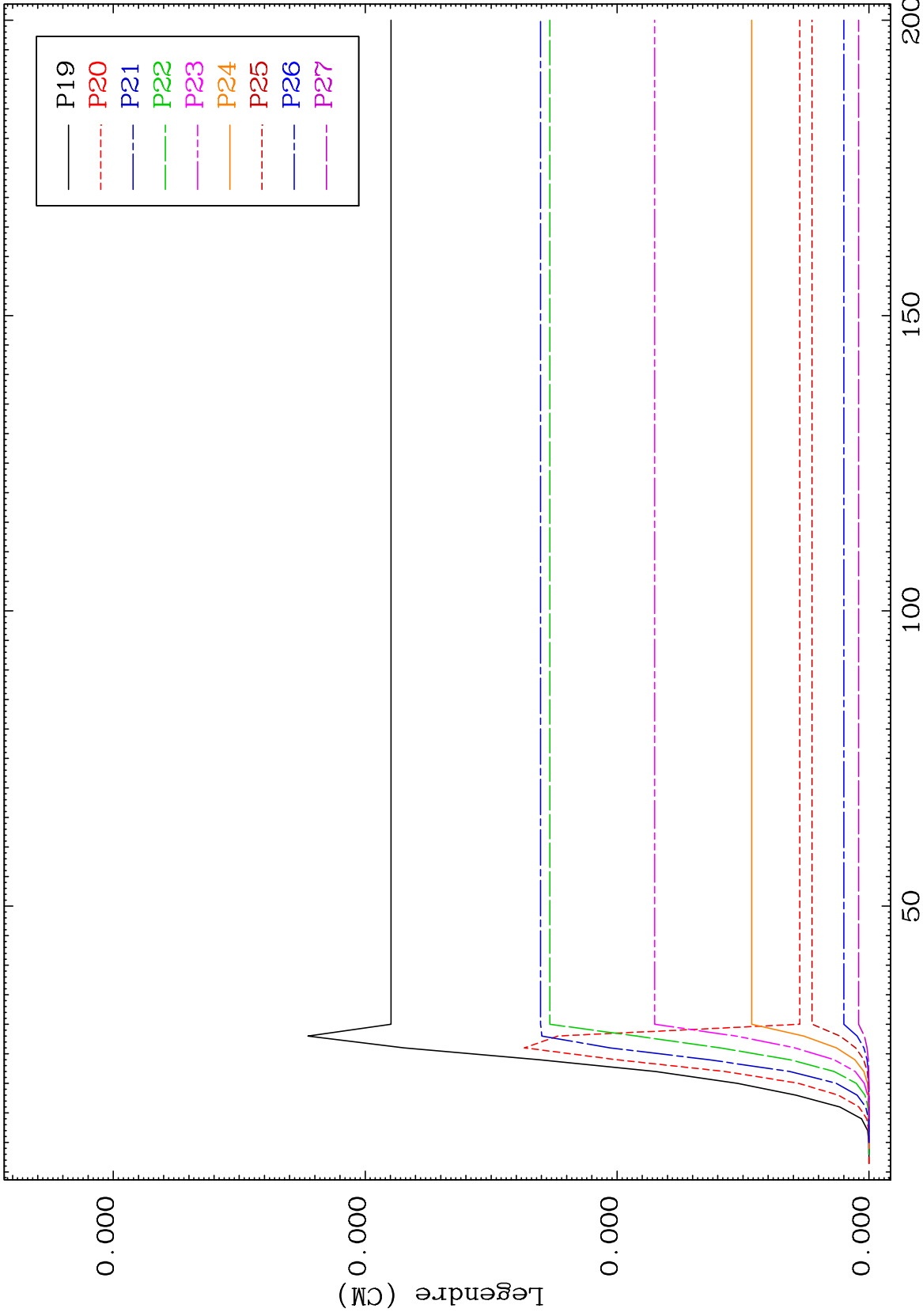
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



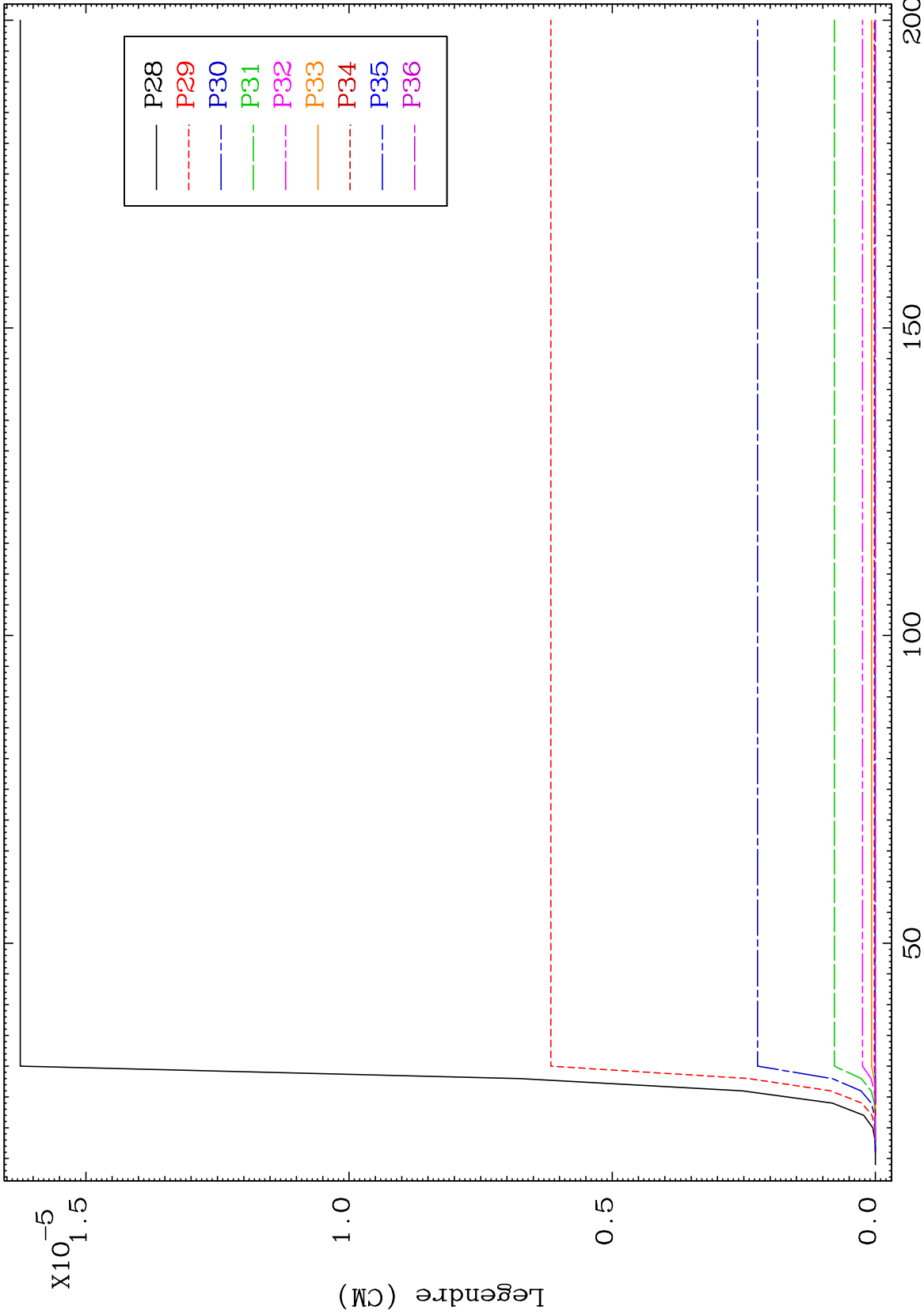
74

74-W -181

MAT 7428

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

74-W -181



75

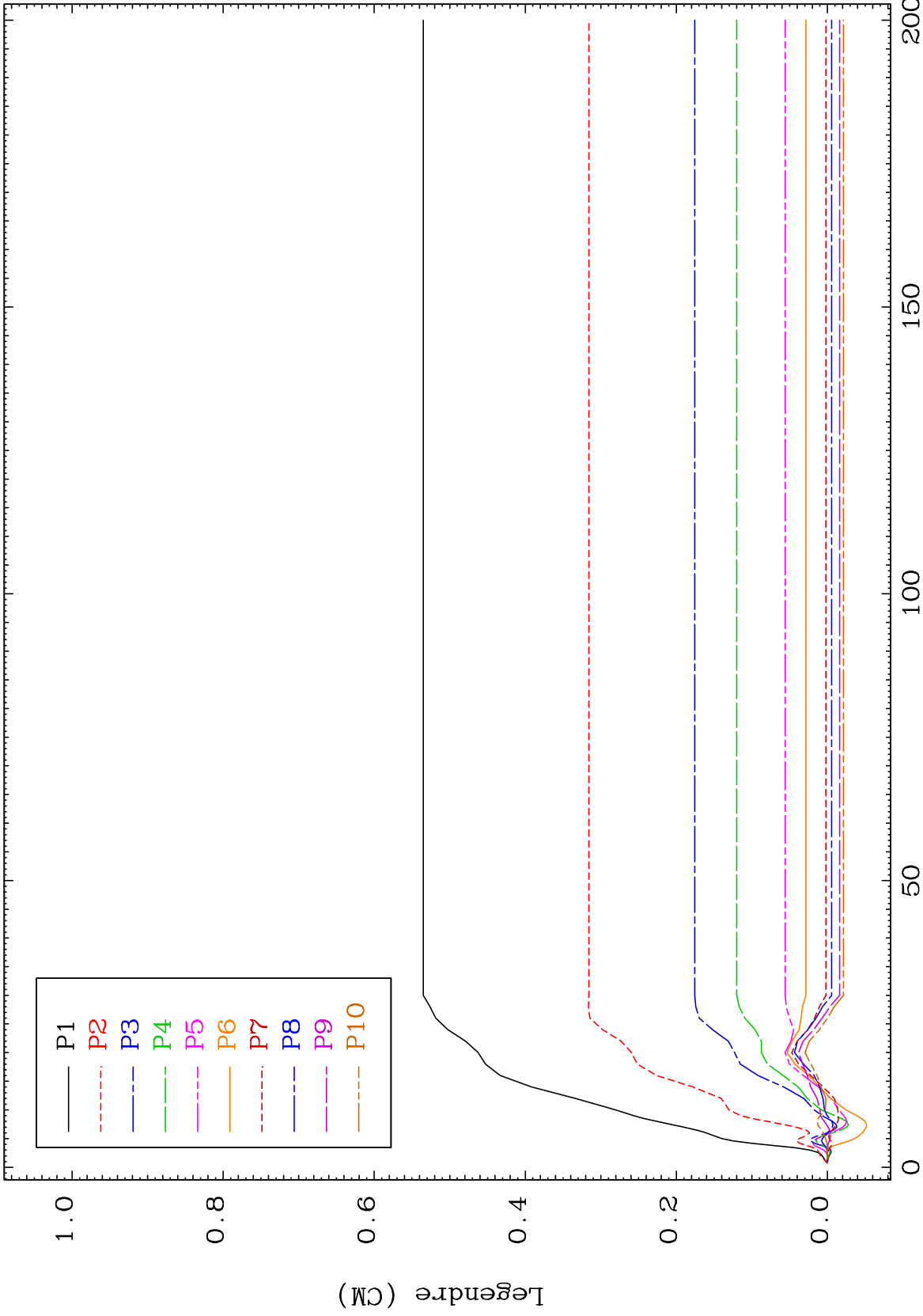
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



76

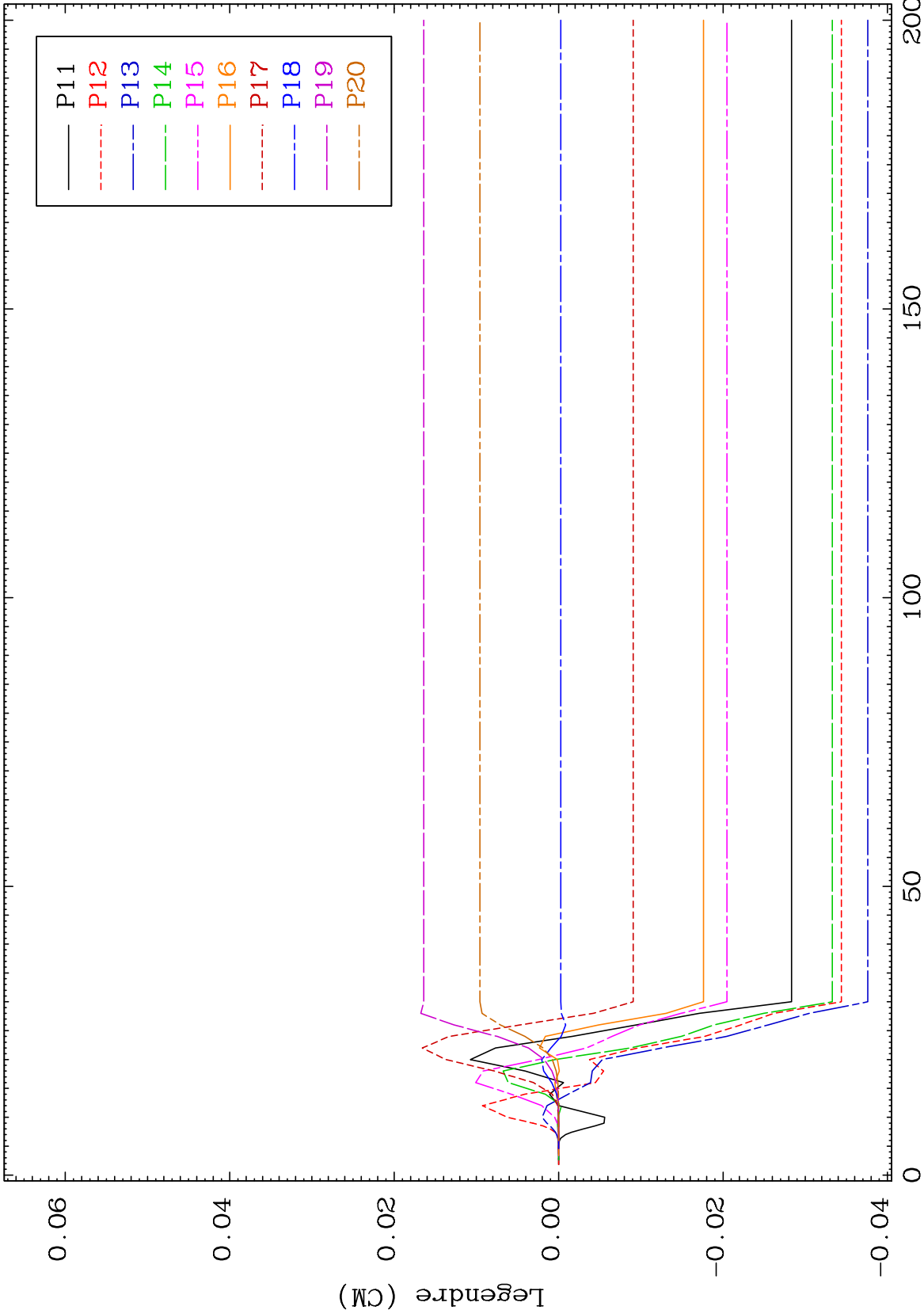
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



77

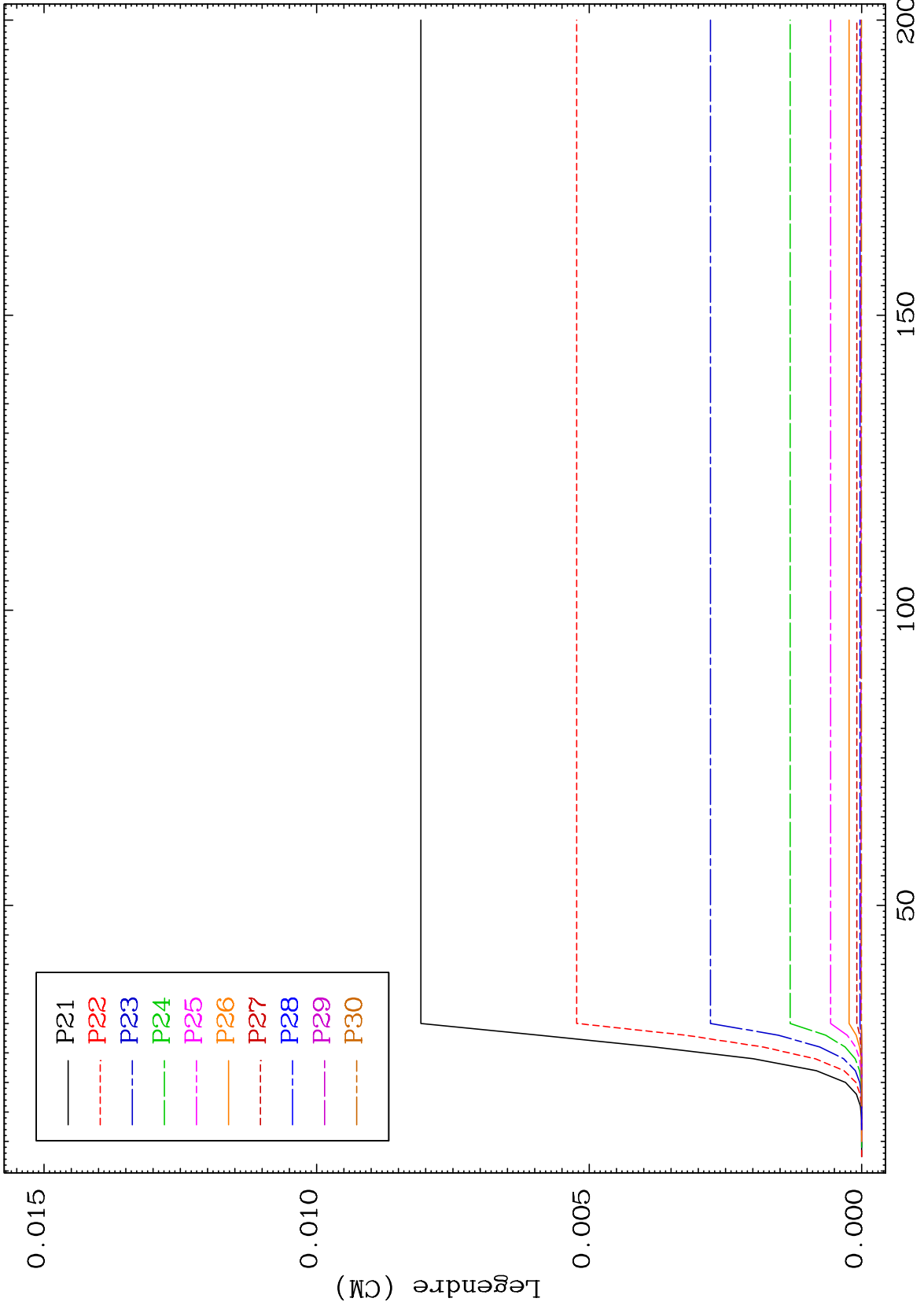
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



78

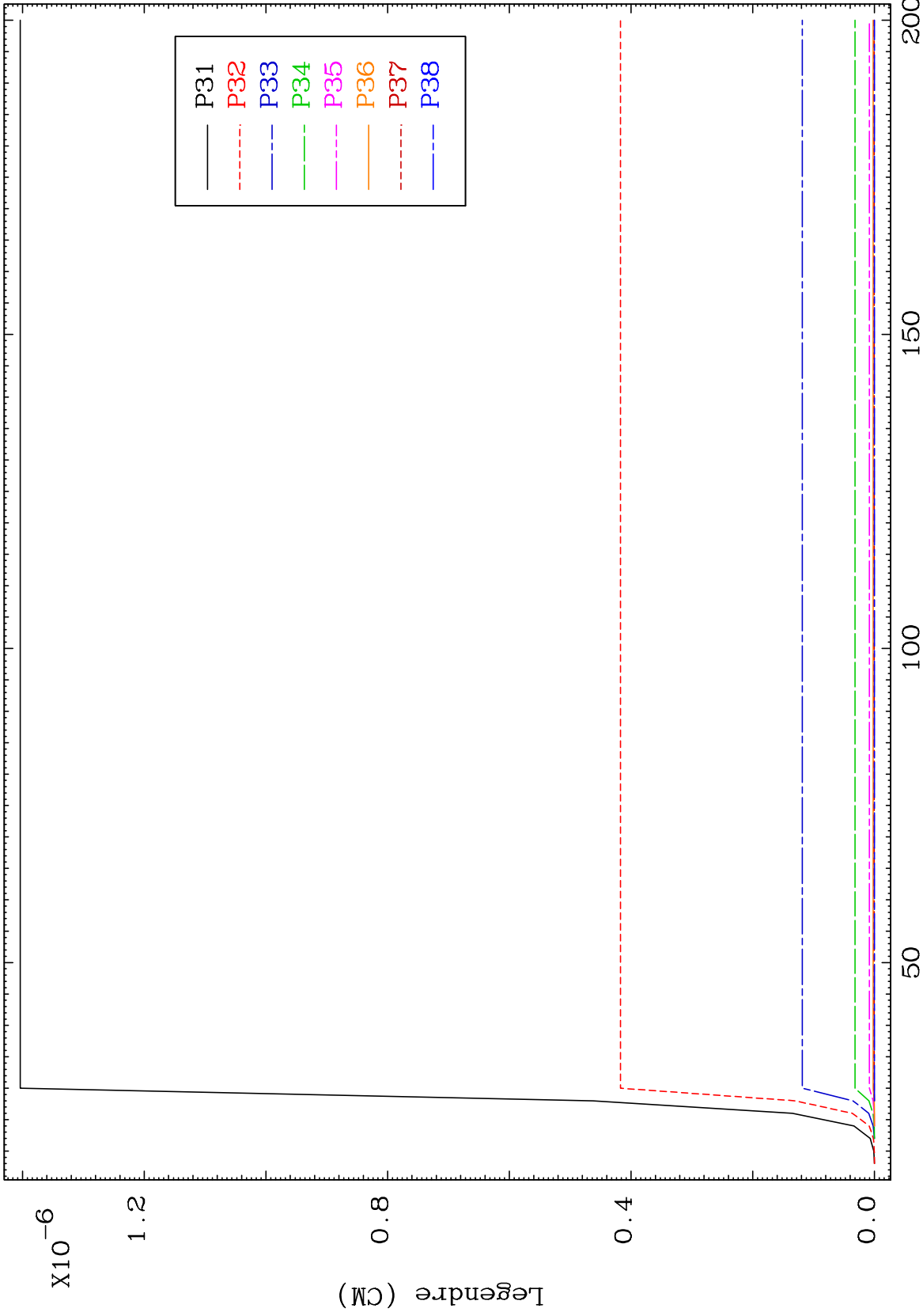
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



79

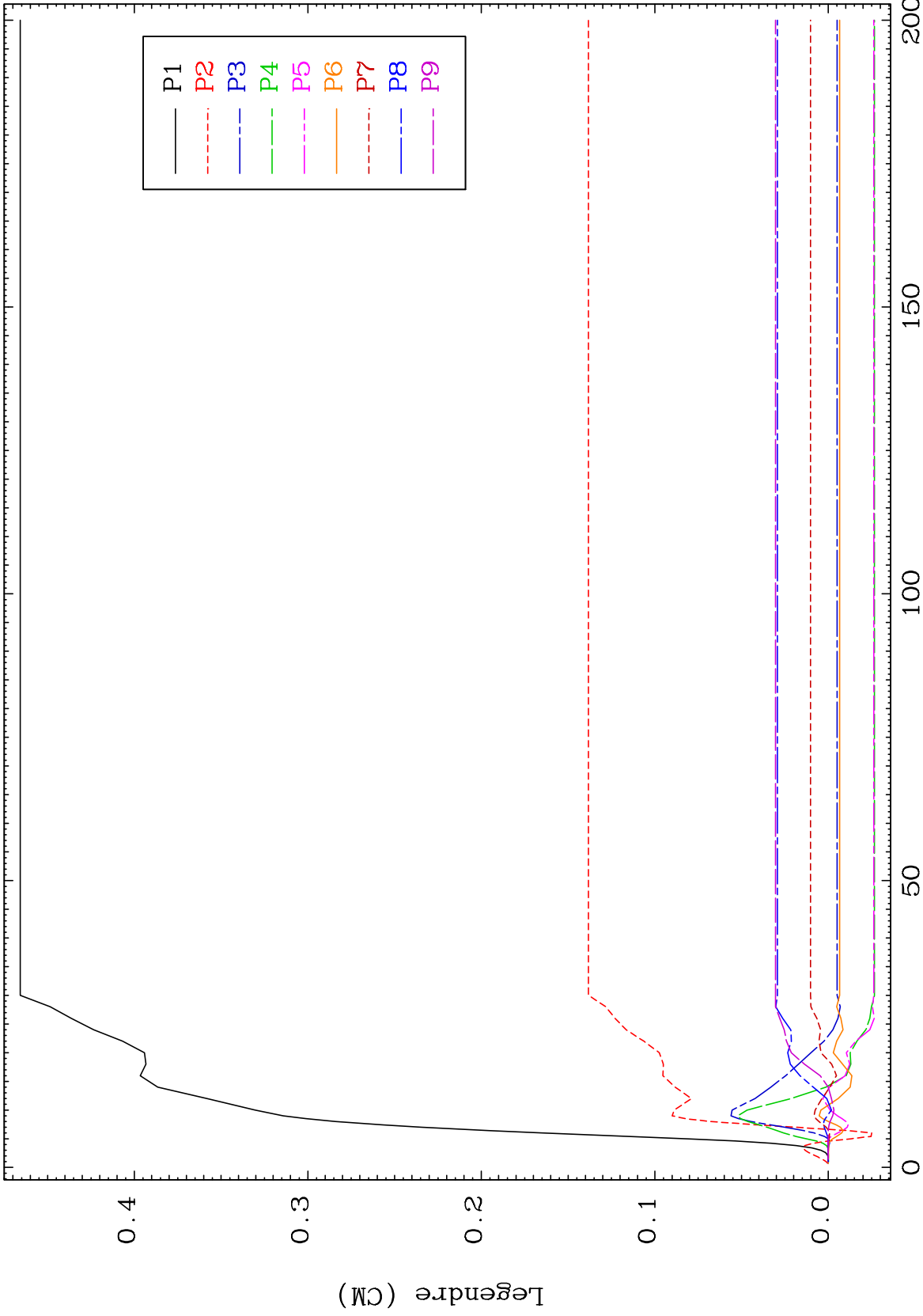
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



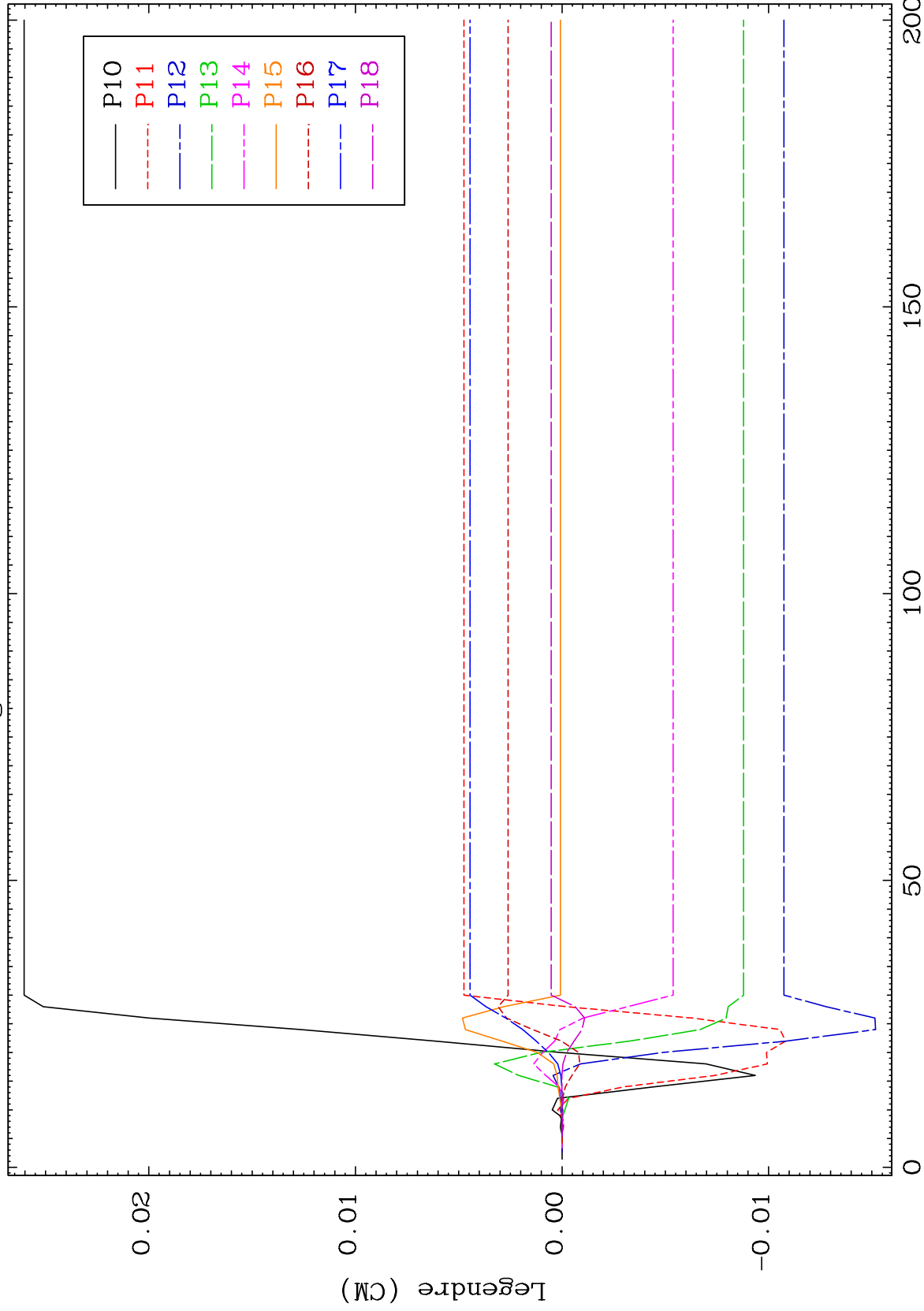
74-W -181

Incident Energy (MeV)

MAT 7428

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

74-W -181



81

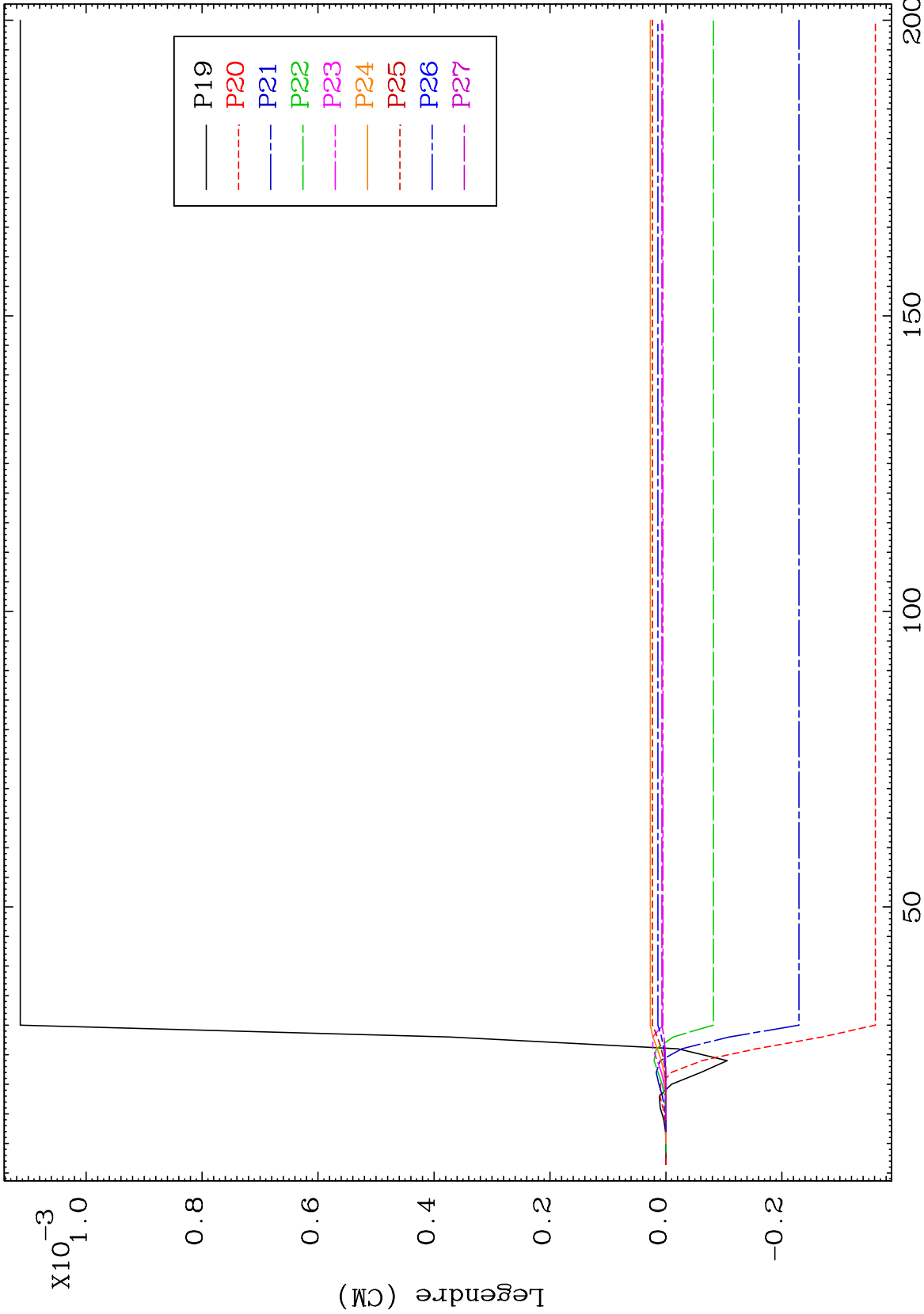
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



82

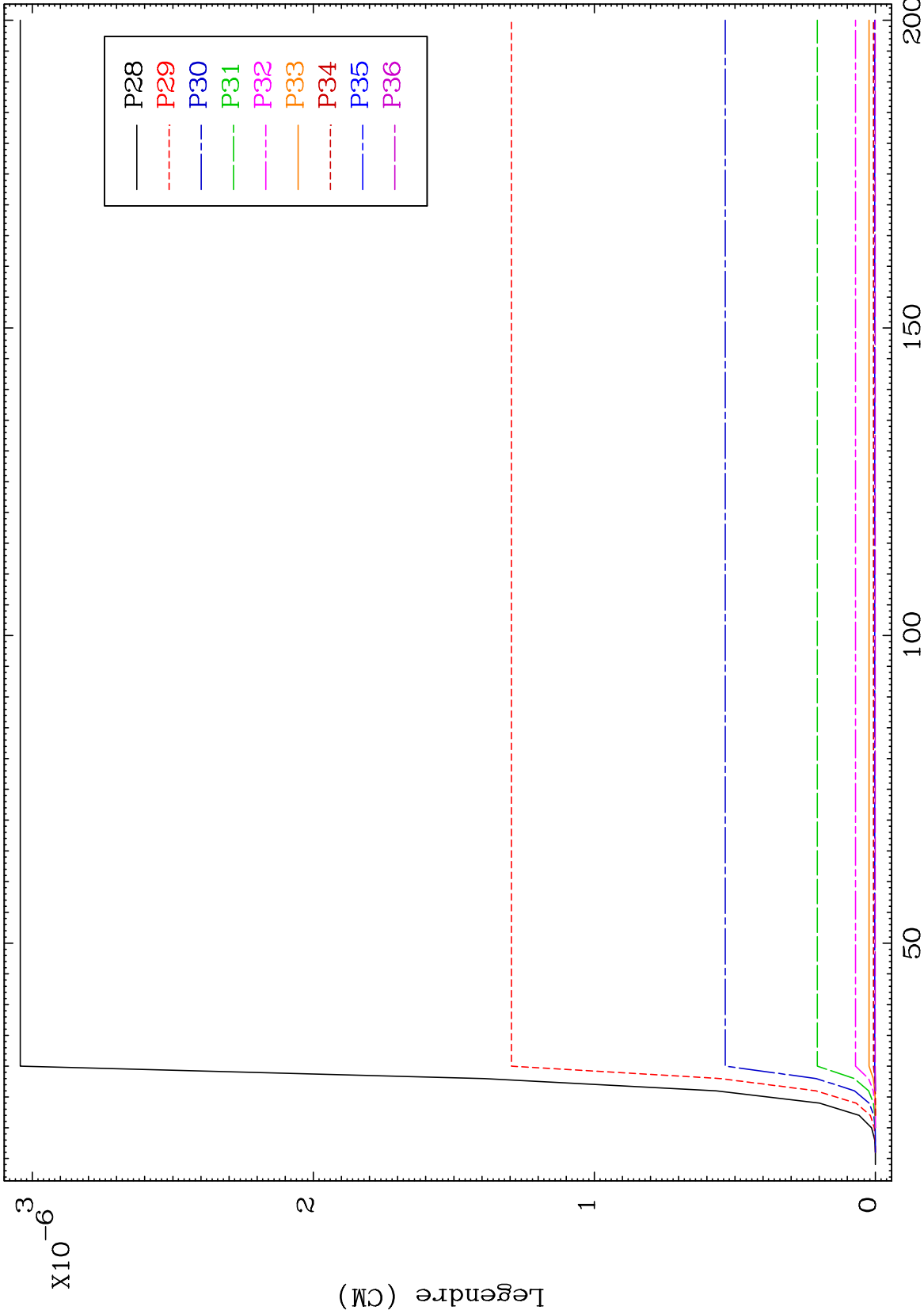
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



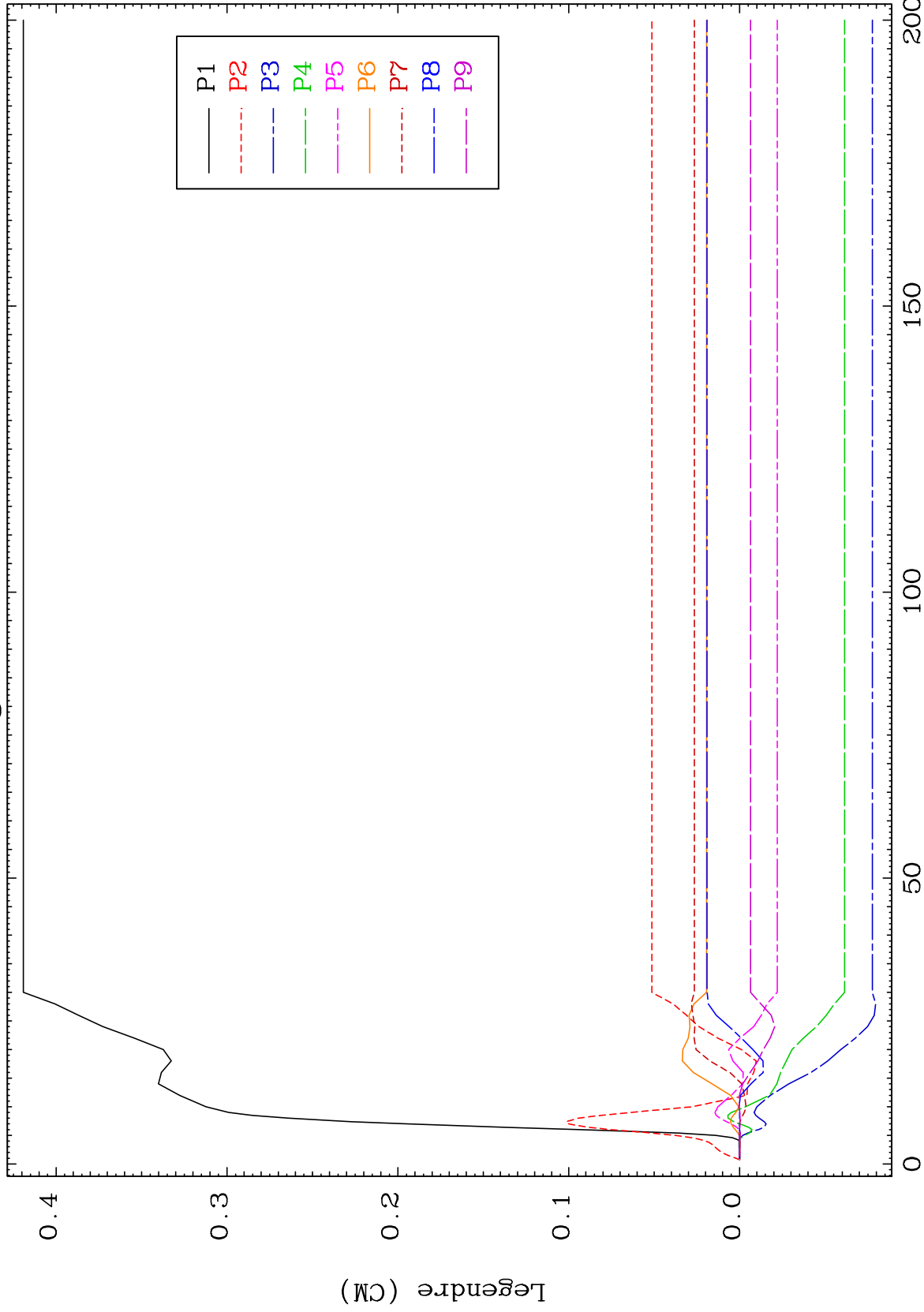
83

74-W -181

MAT 7428

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

74-W -181



84

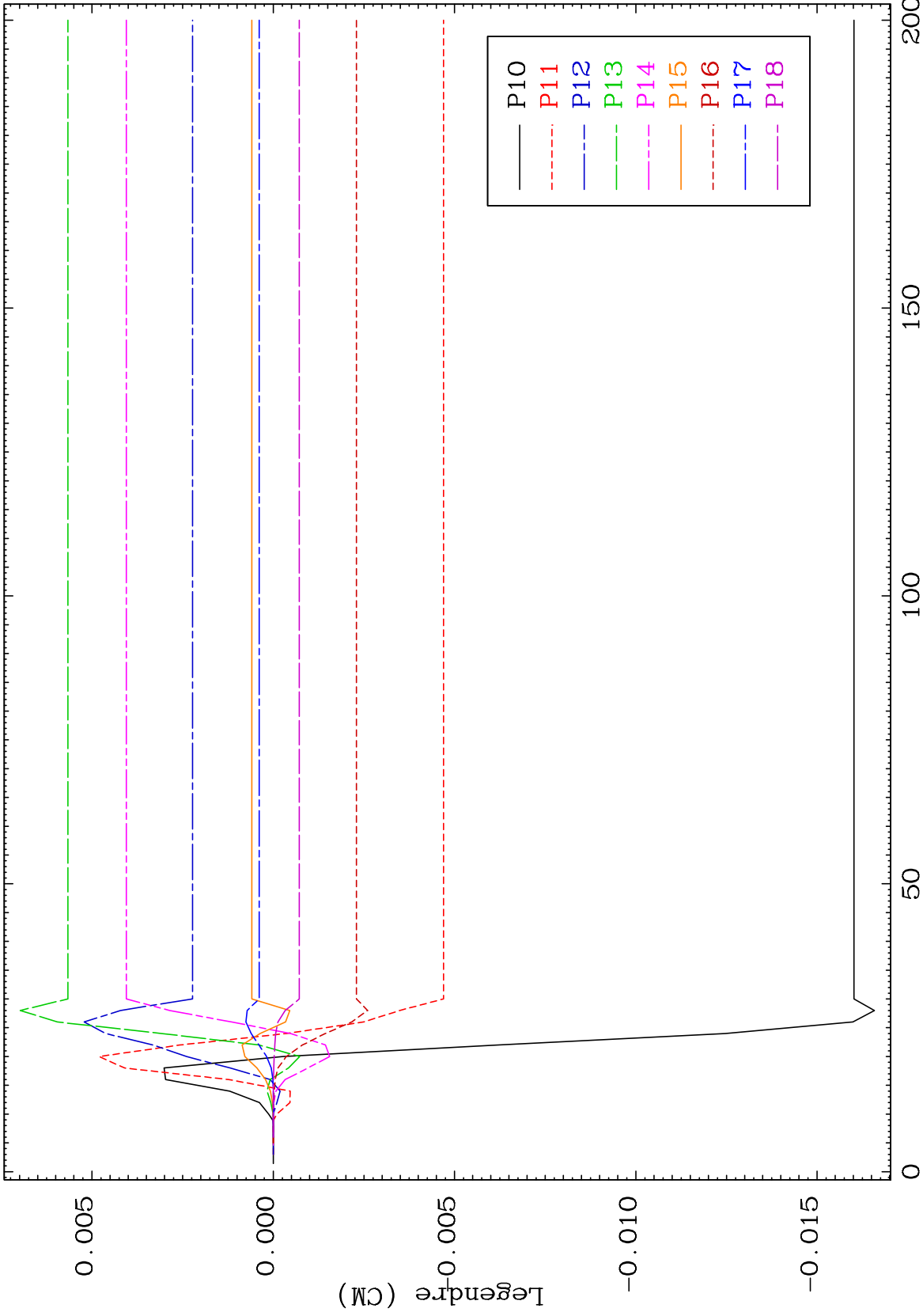
Incident Energy (MeV)

74-W -181

MAT 7428

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

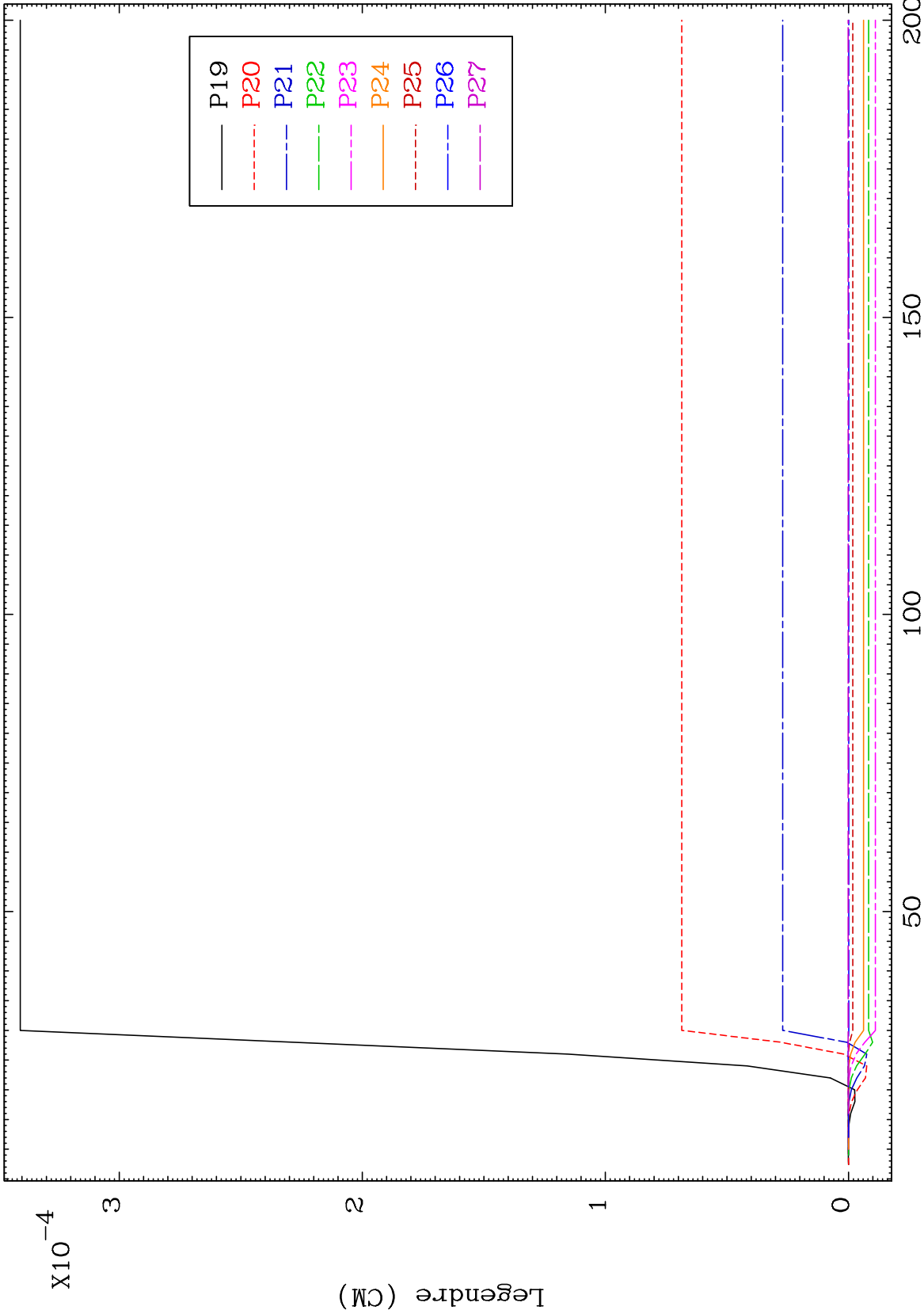
74-W -181



85

Incident Energy (MeV)

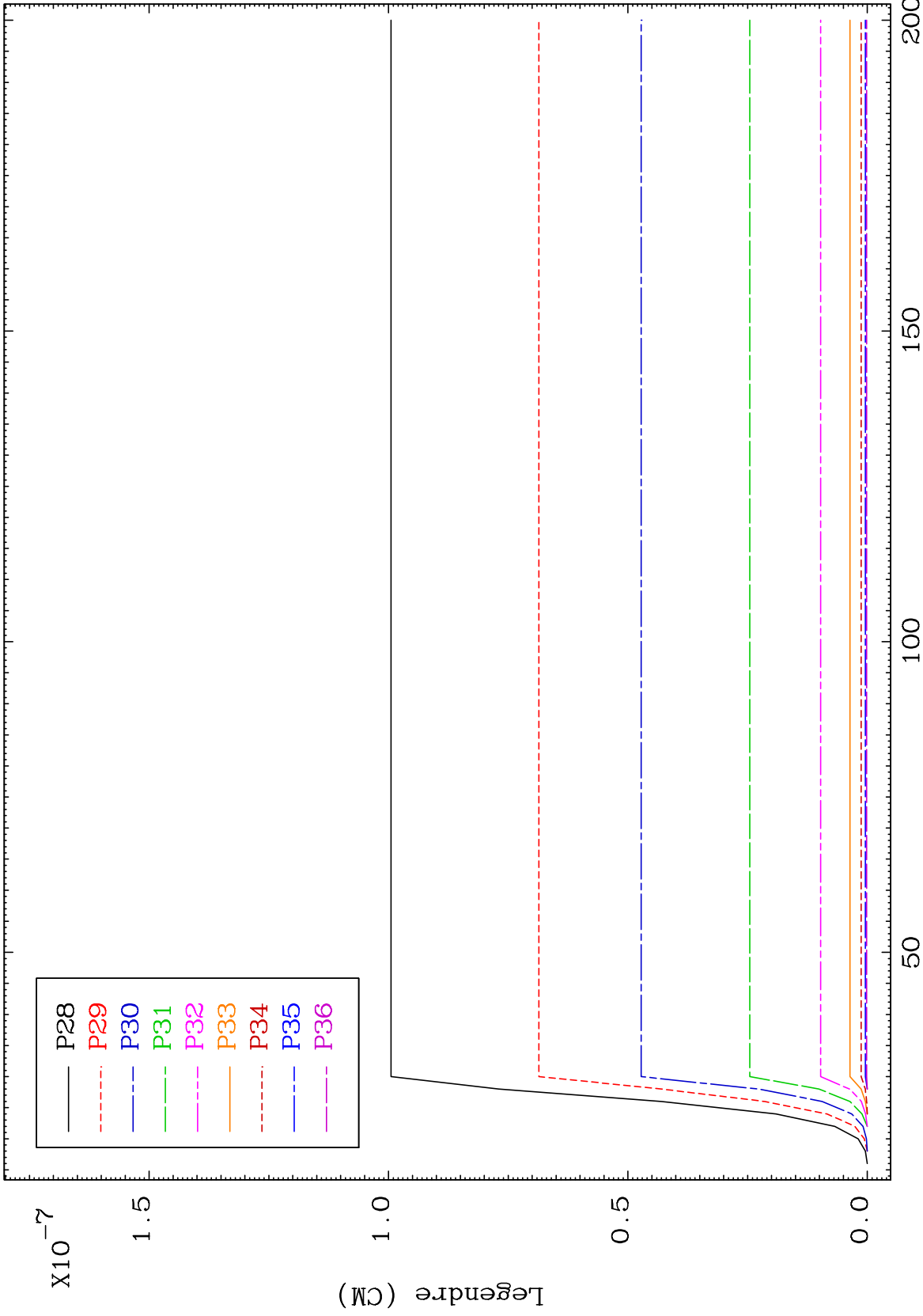
74-W -181



MAT 7428

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

74-W -181



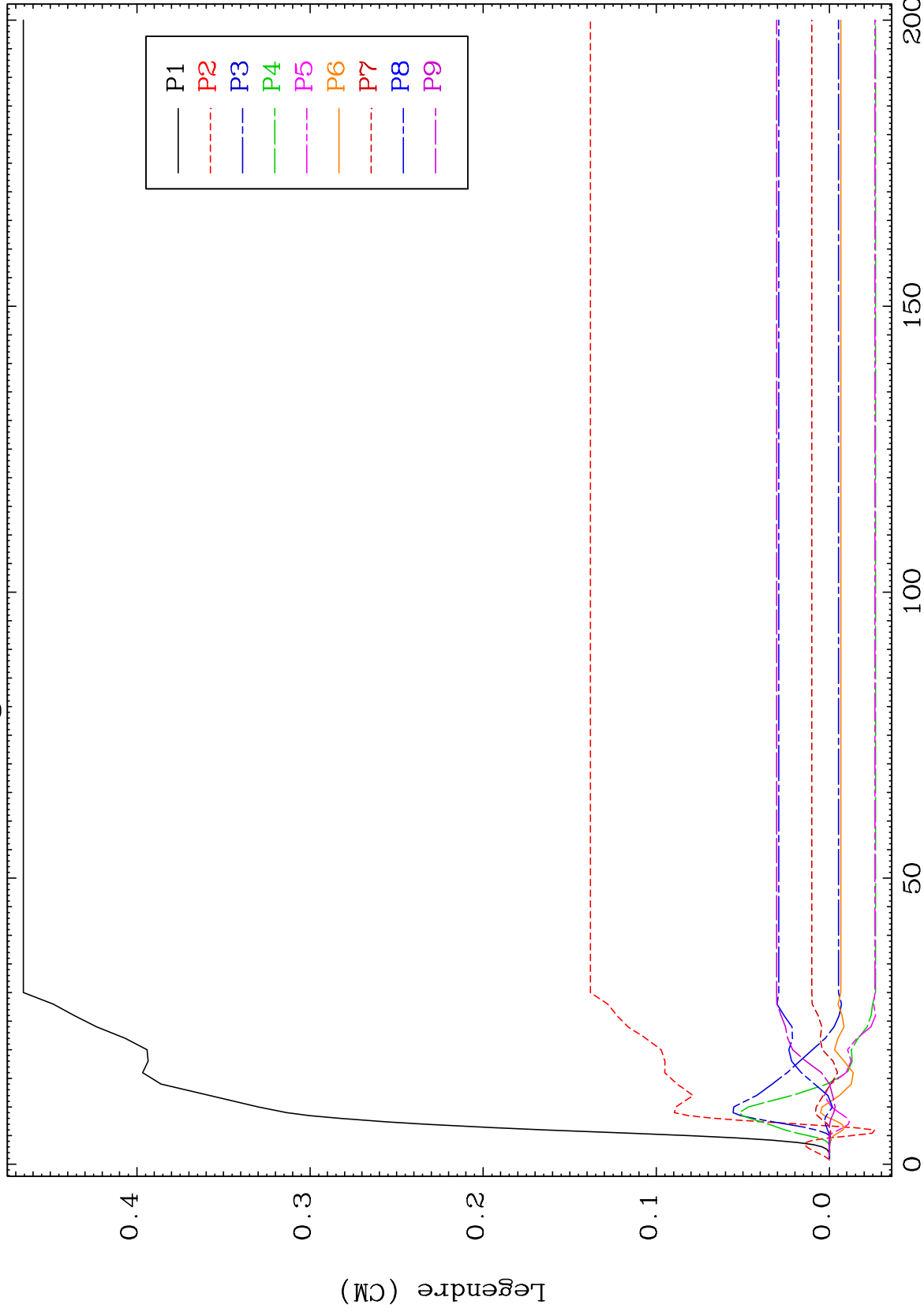
87

74-W -181

MAT 7428

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

74-W -181



88

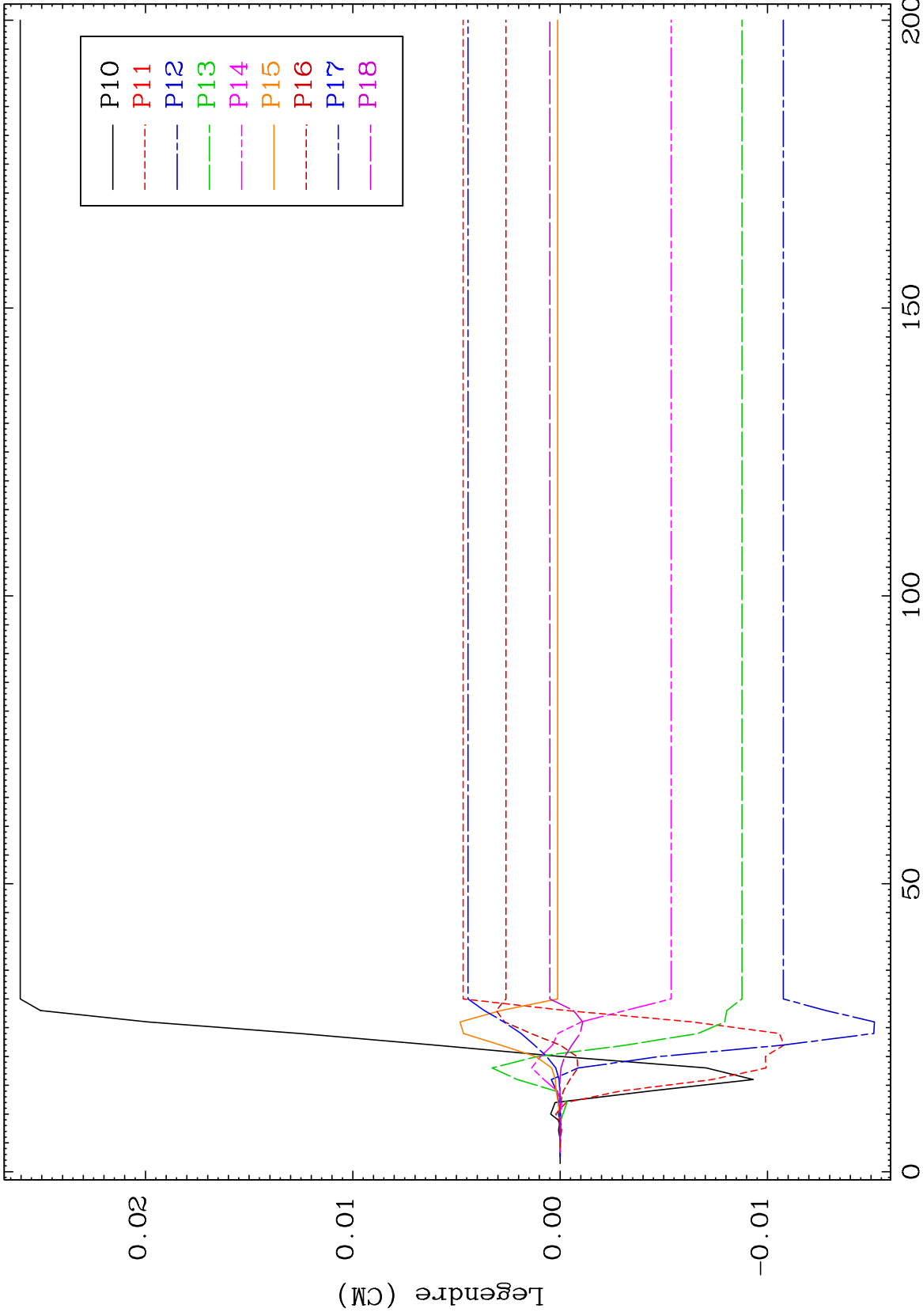
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



89

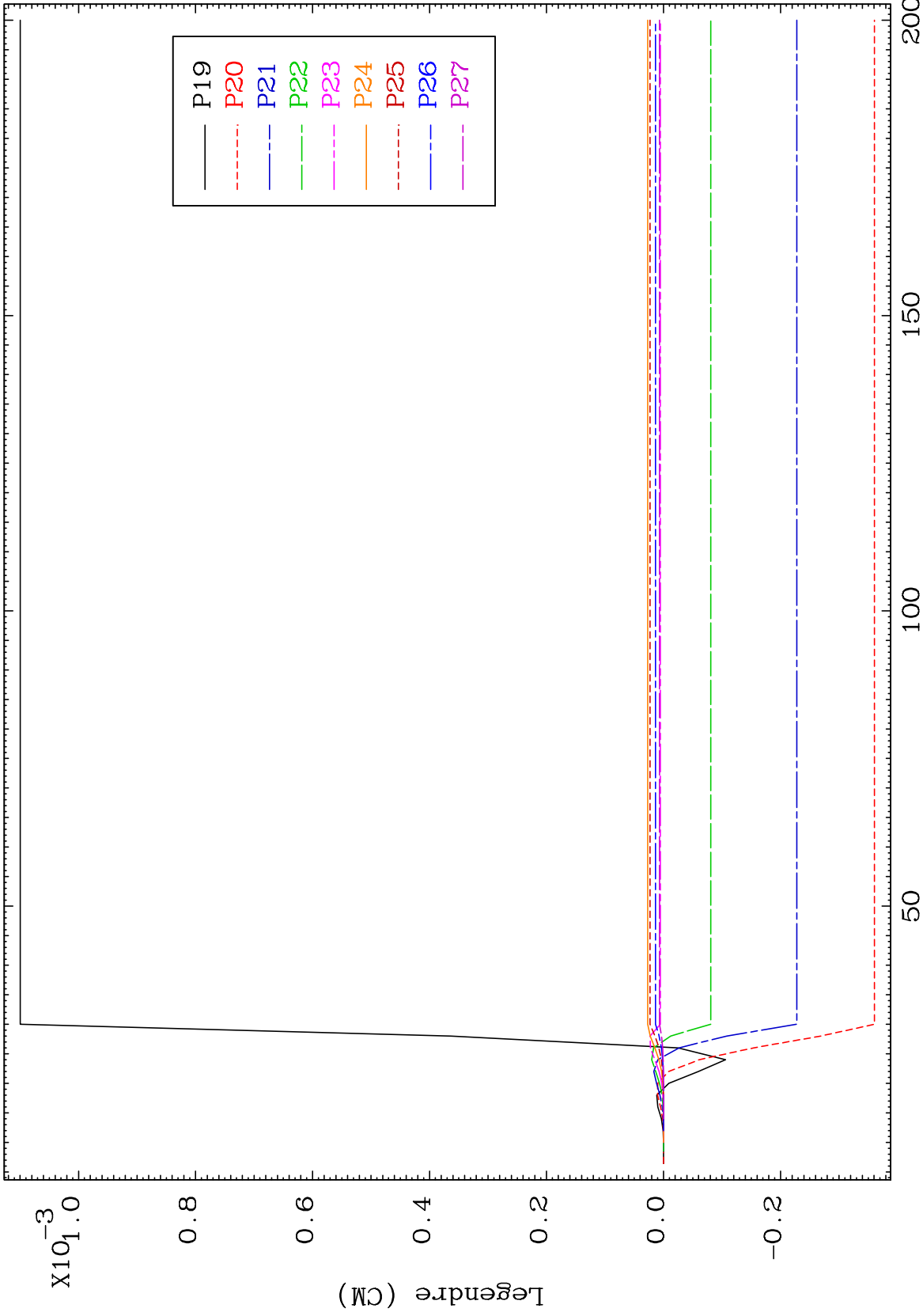
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



90

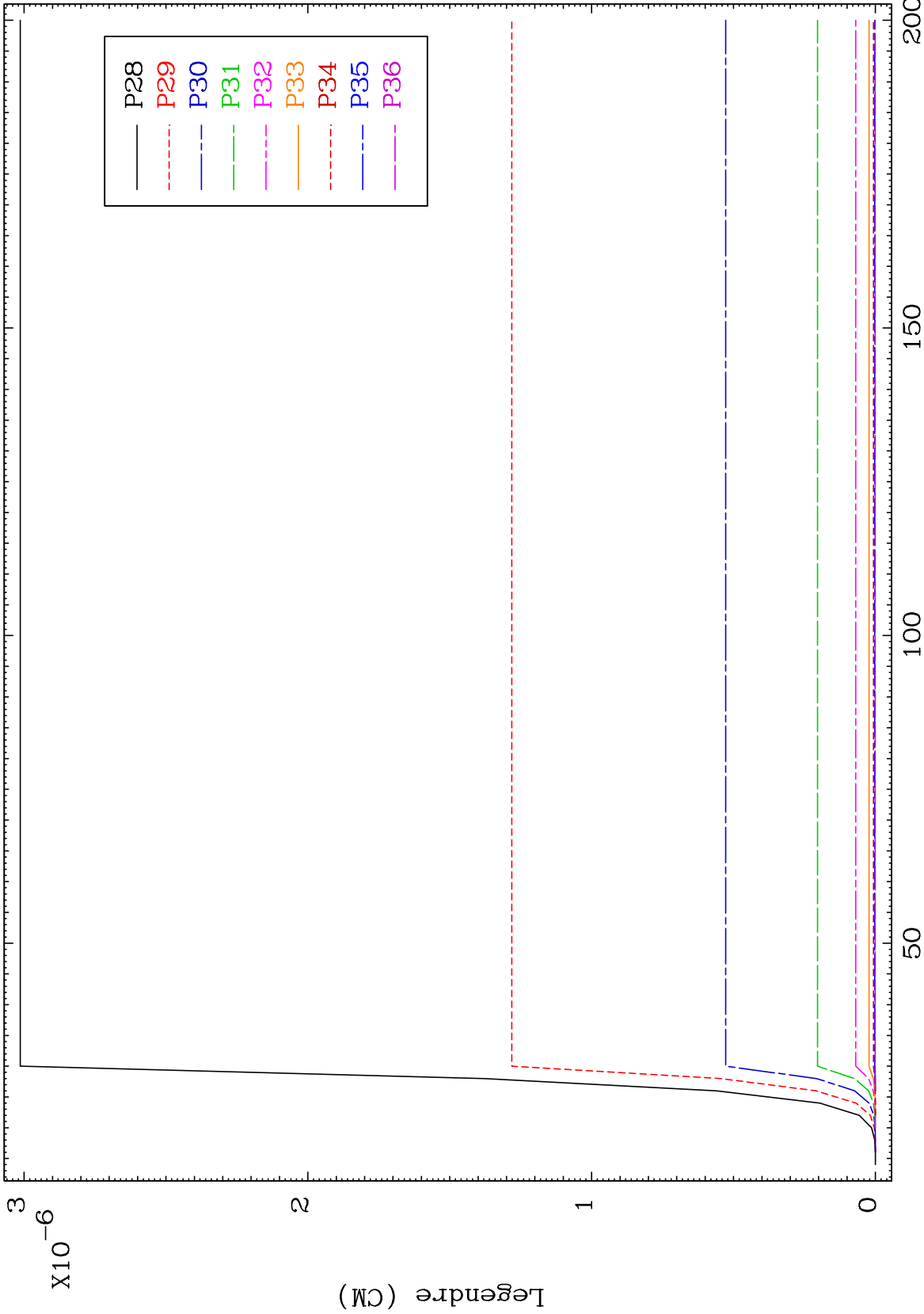
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



91

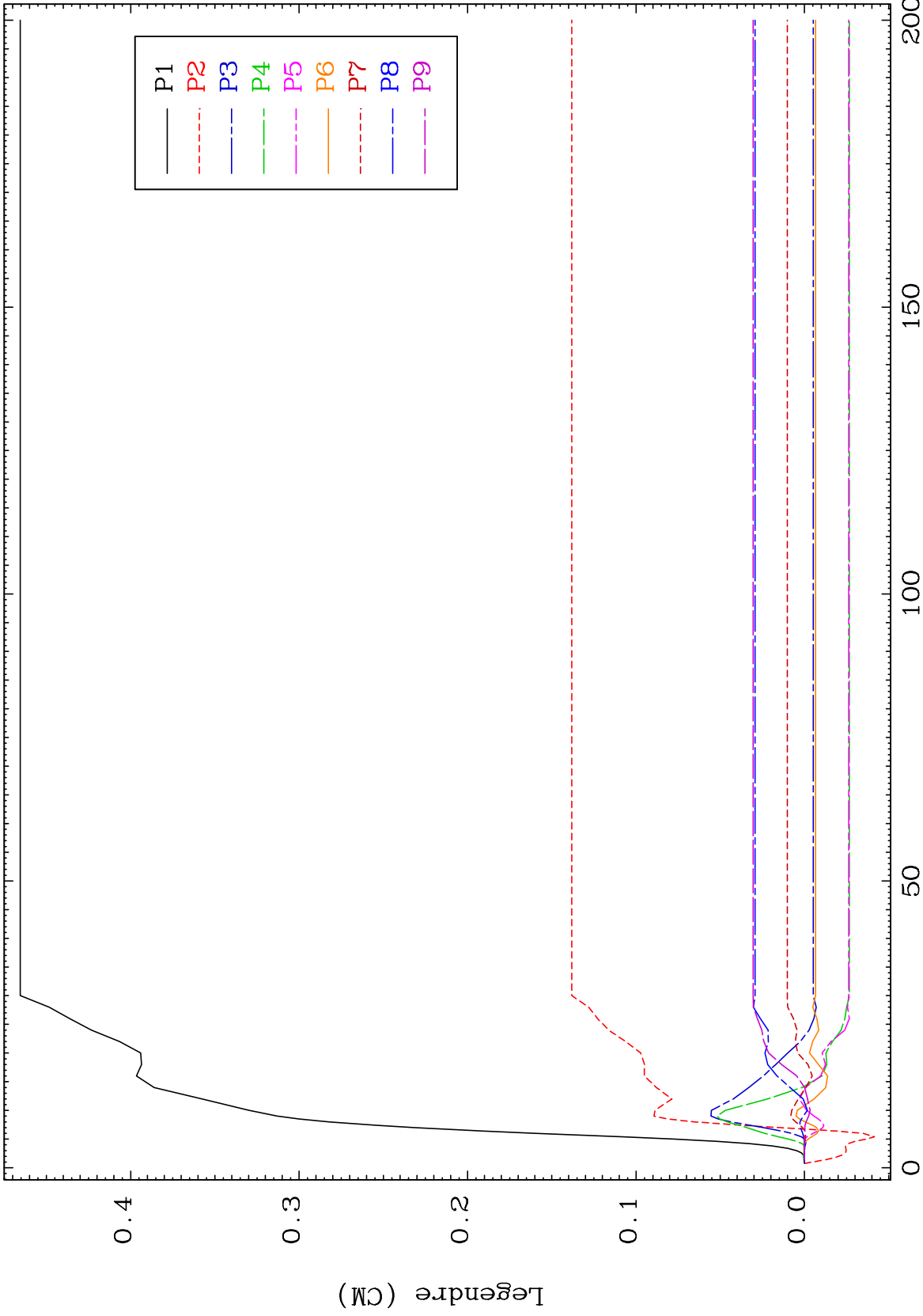
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



92

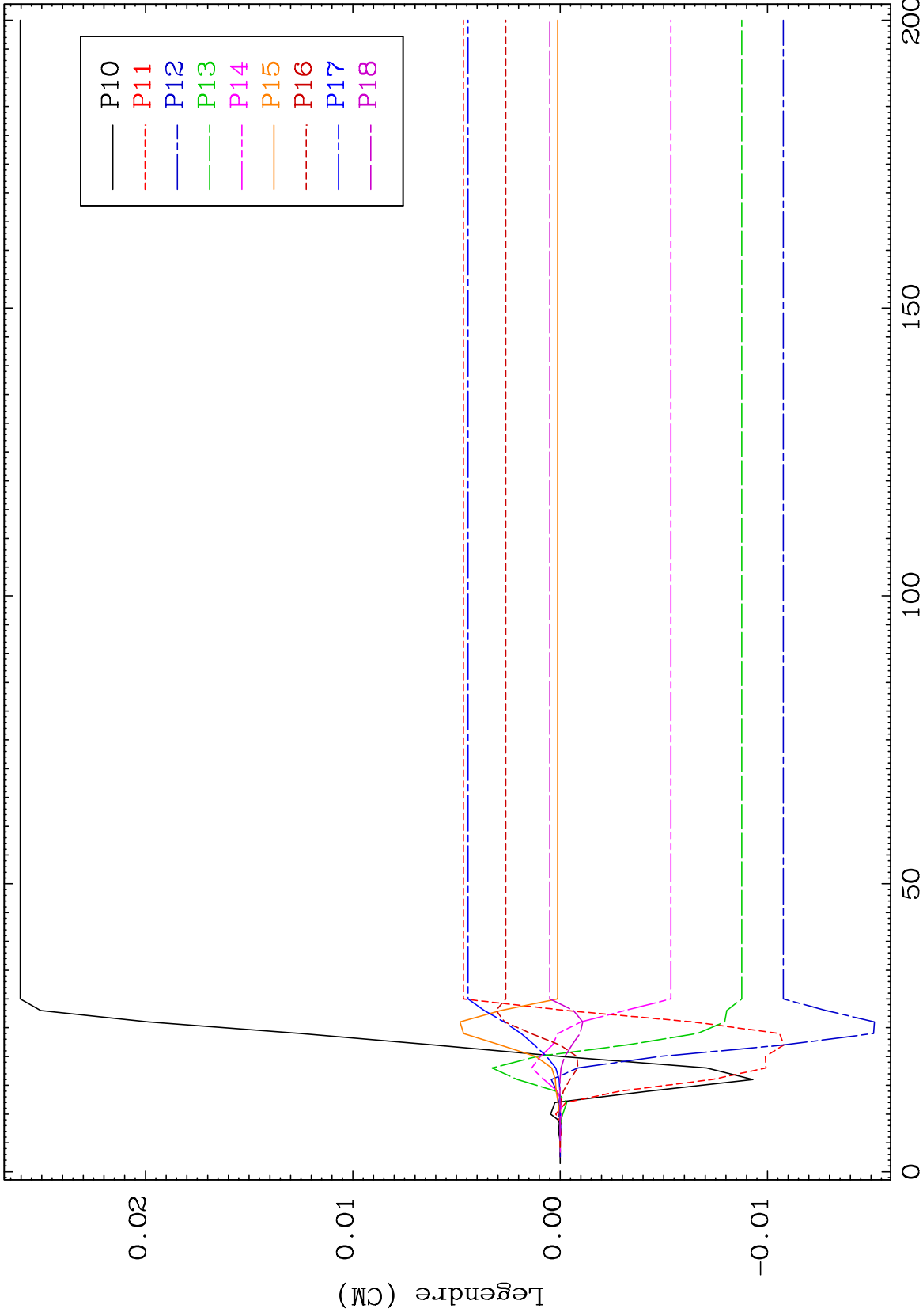
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



93

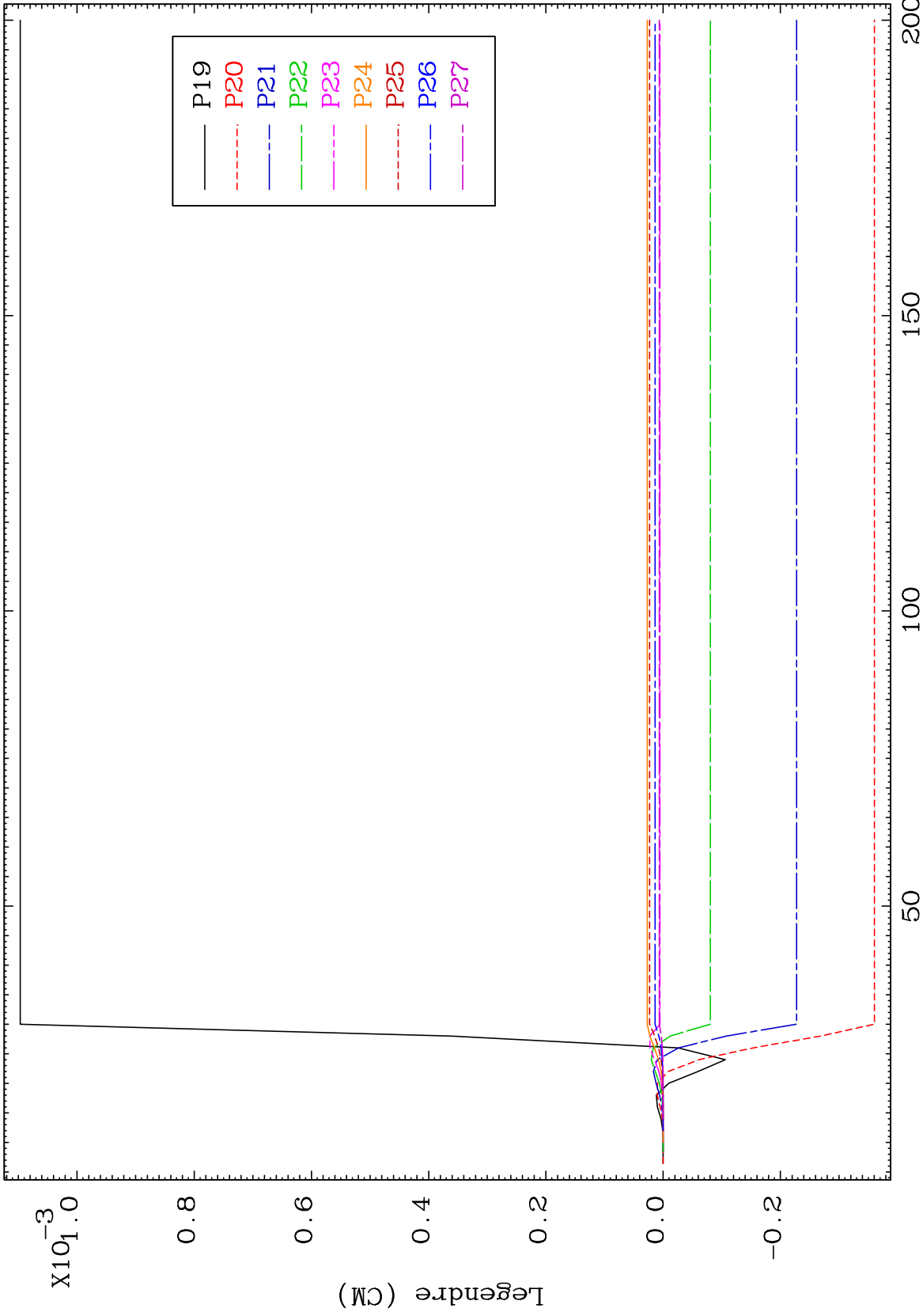
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



94

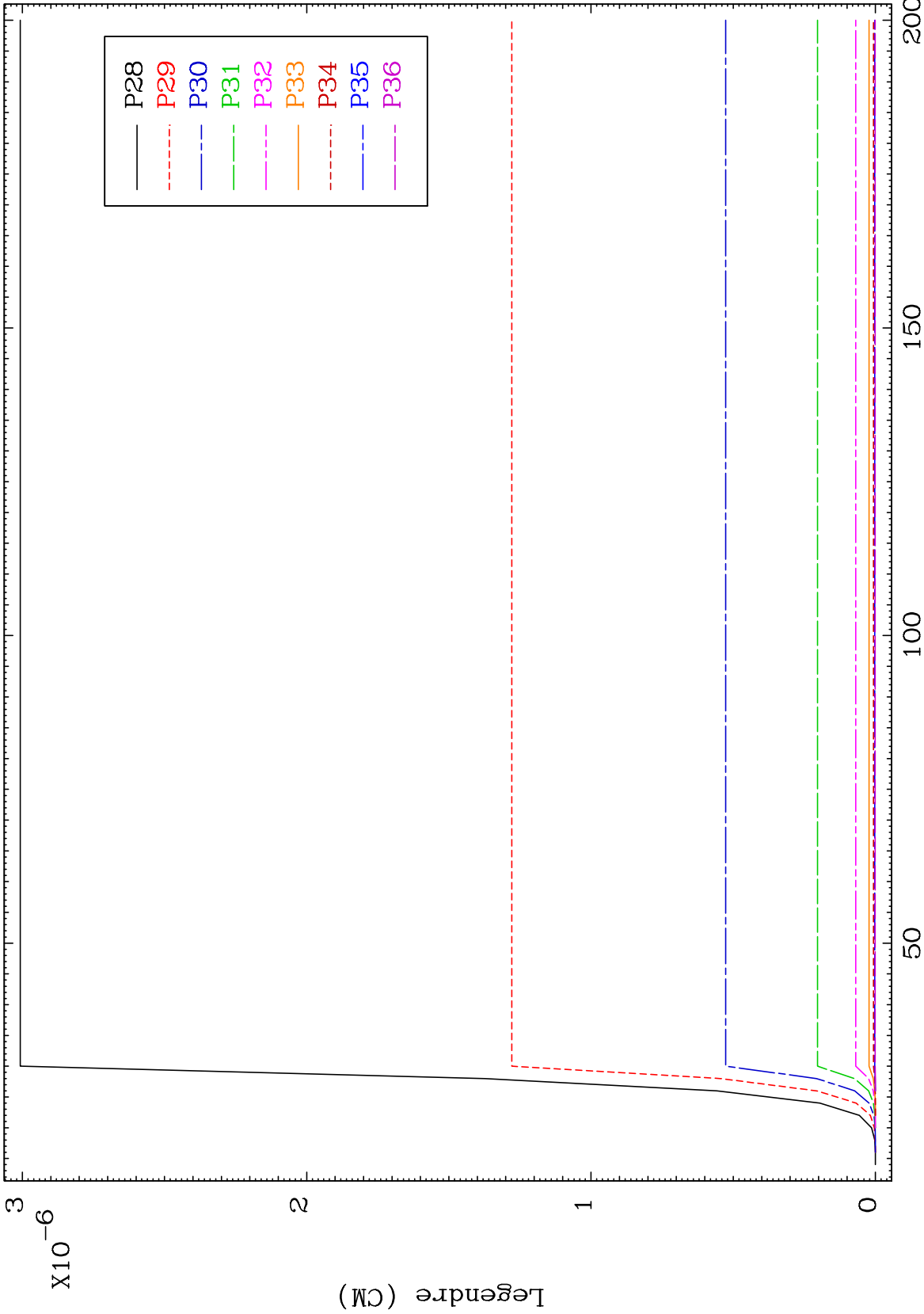
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



95

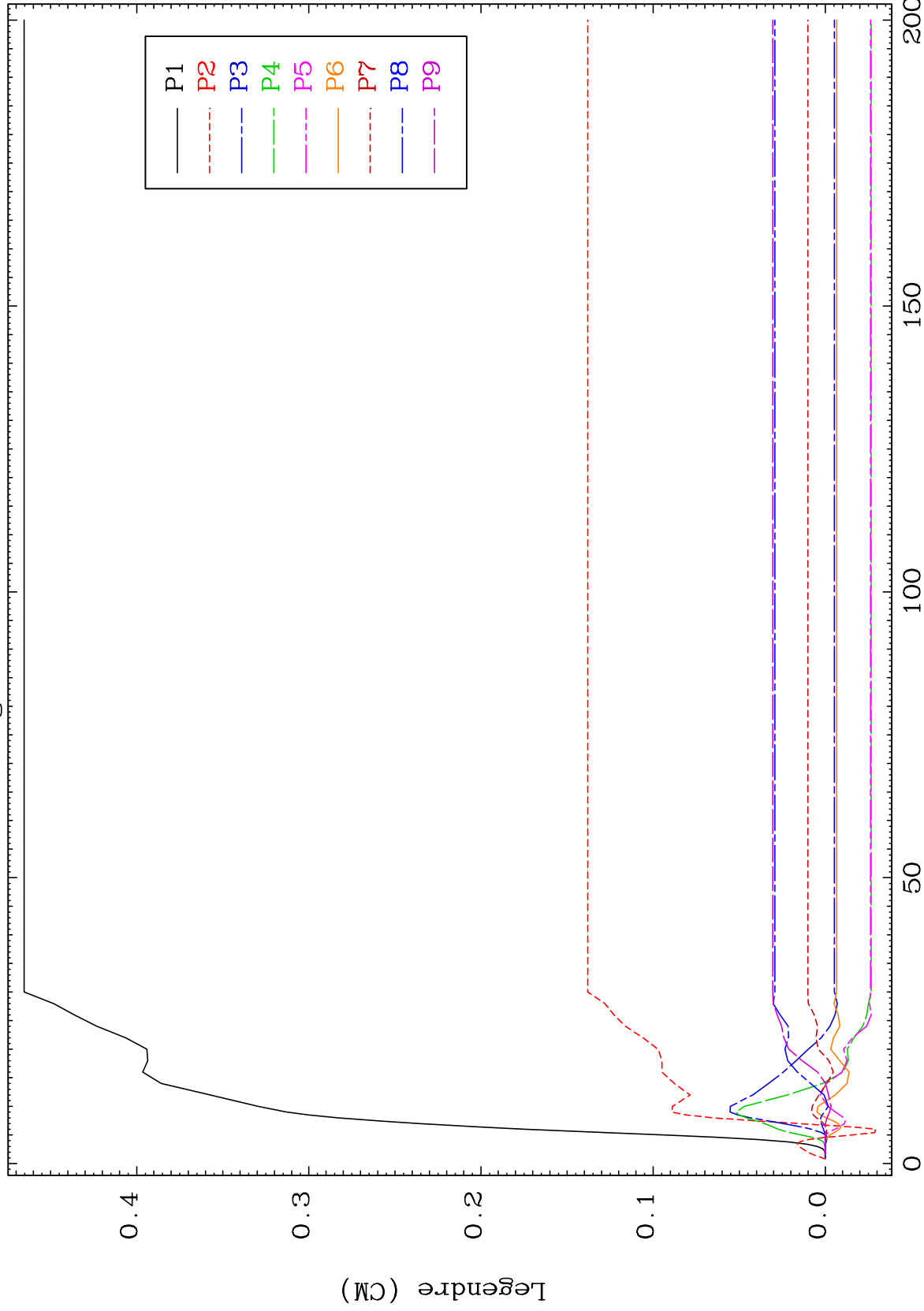
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



96

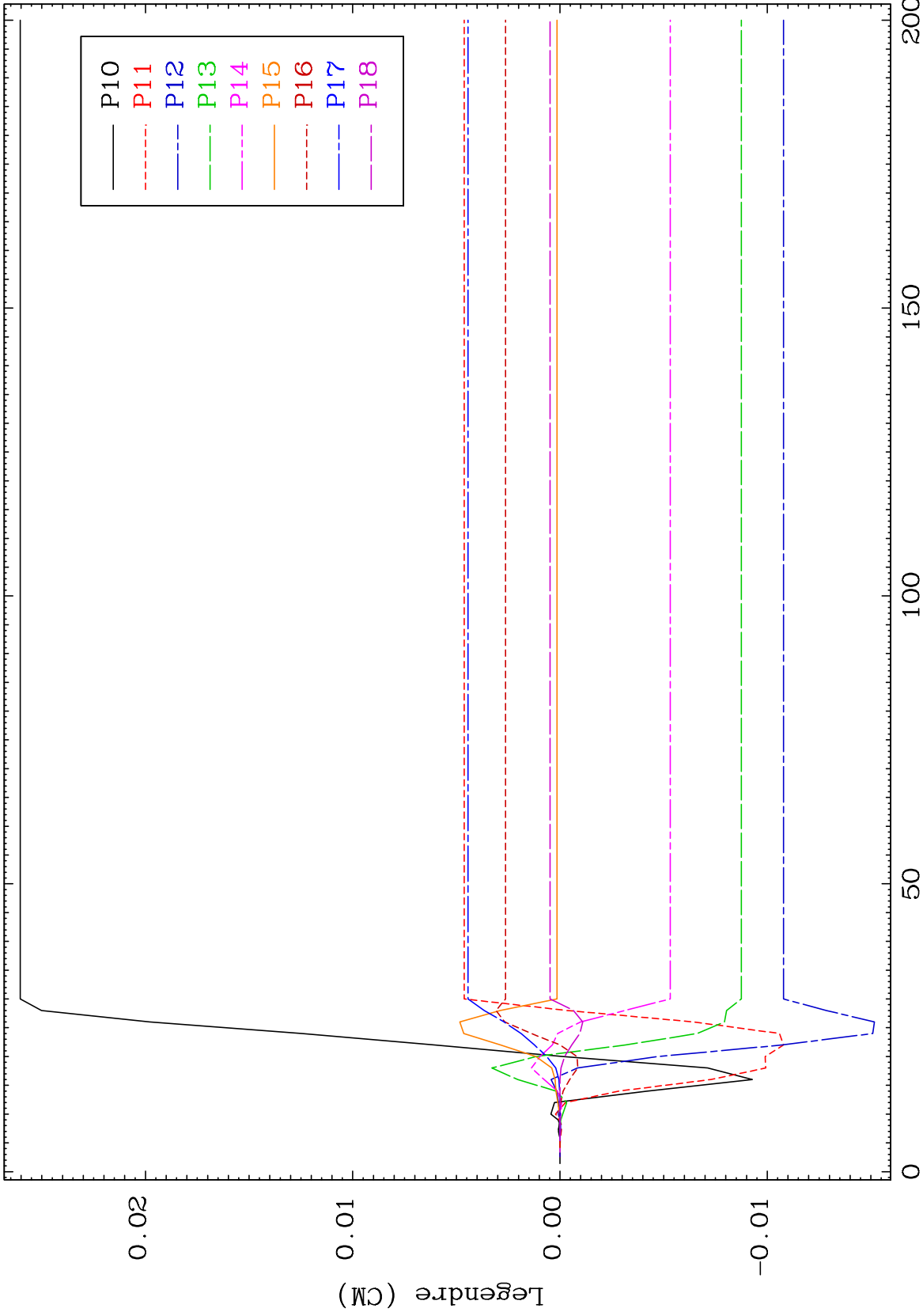
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



97

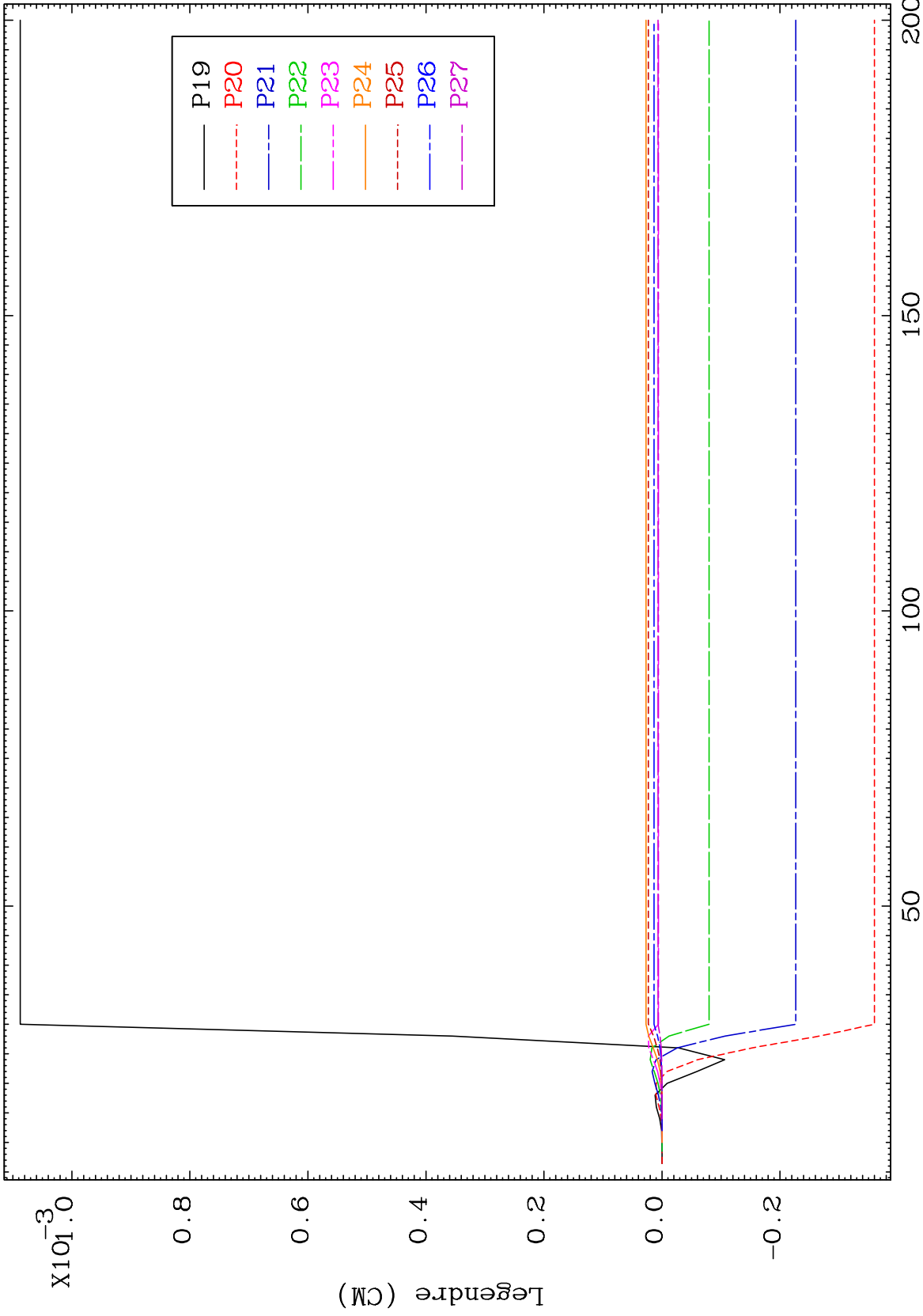
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



98

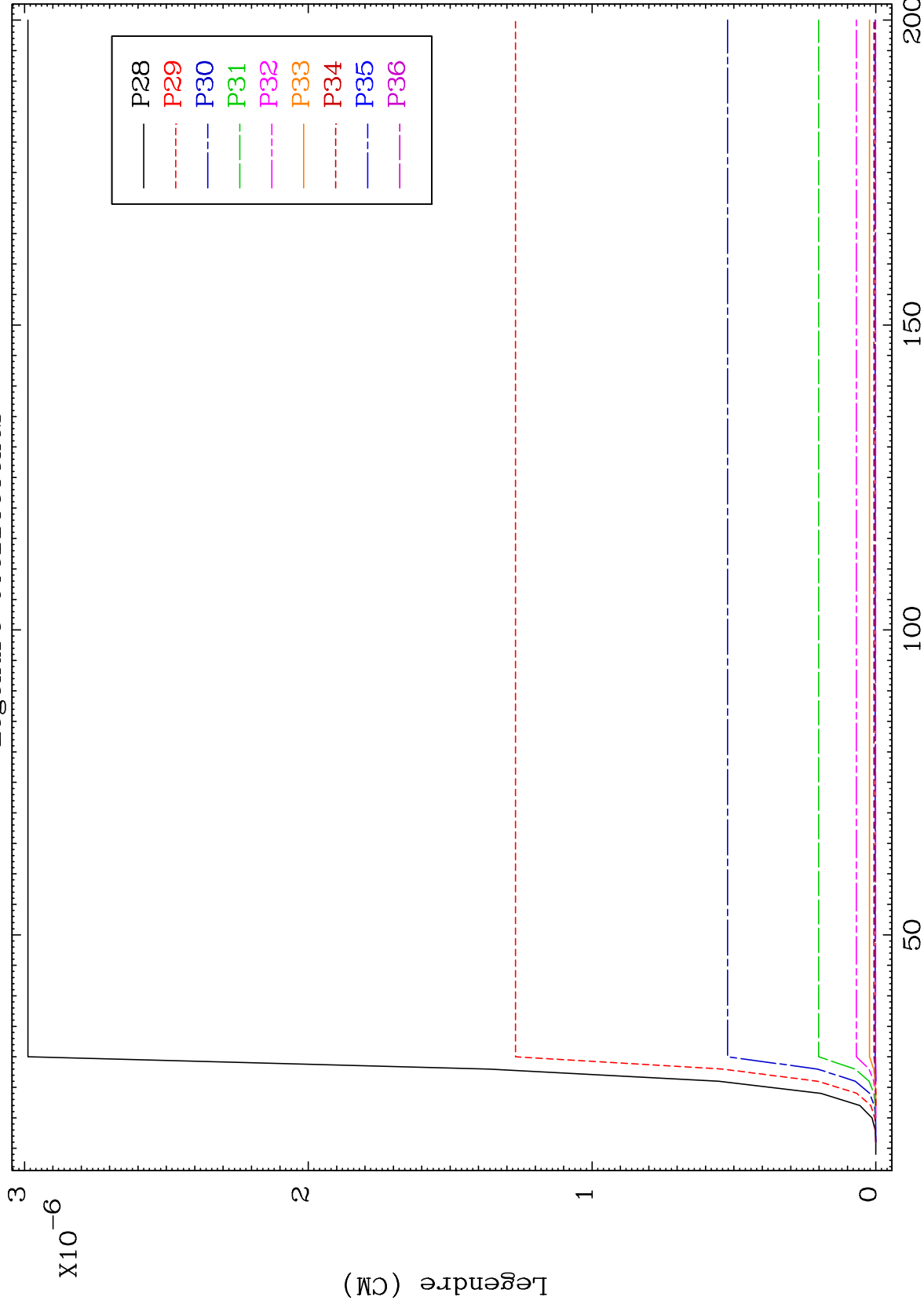
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



99

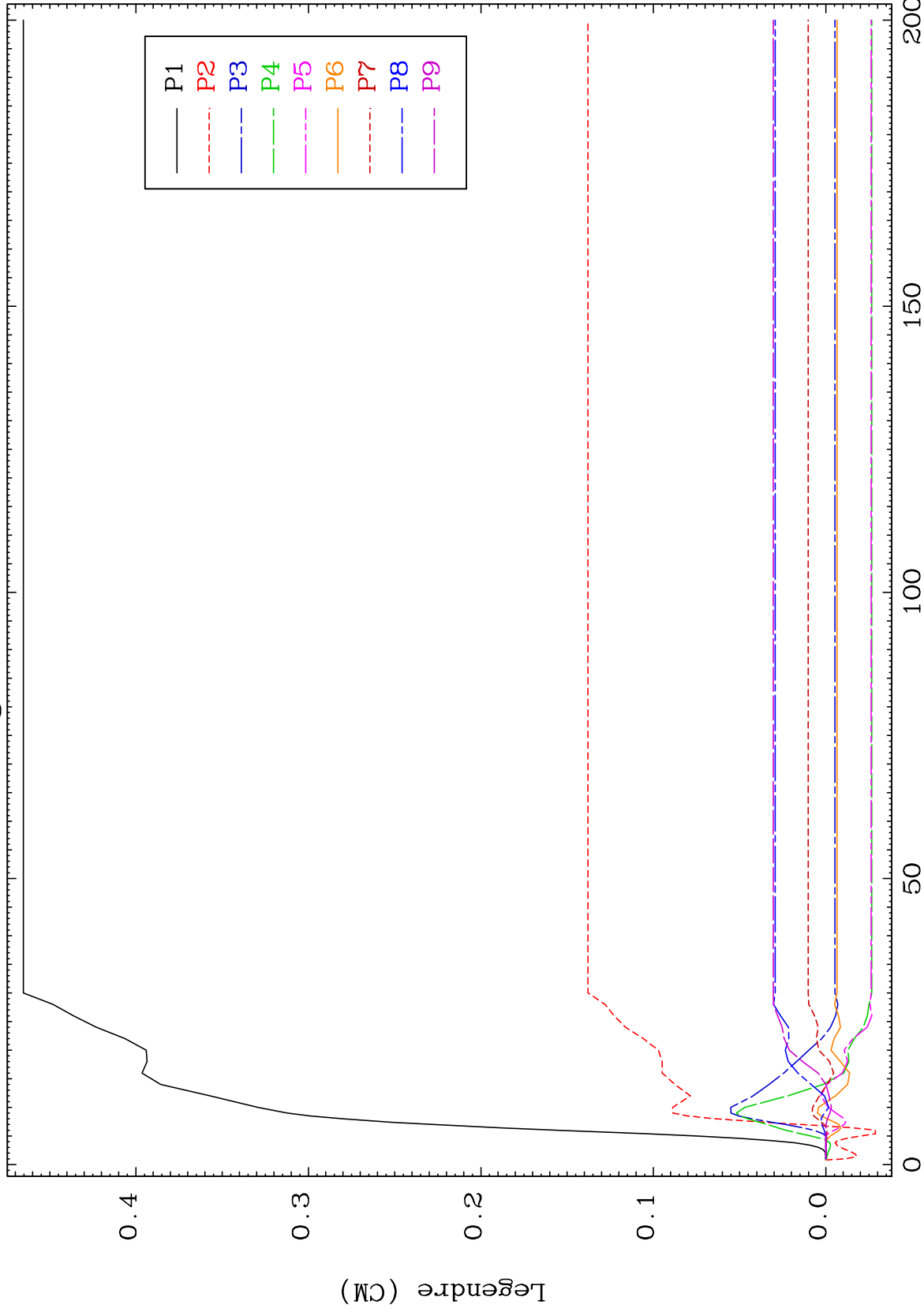
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

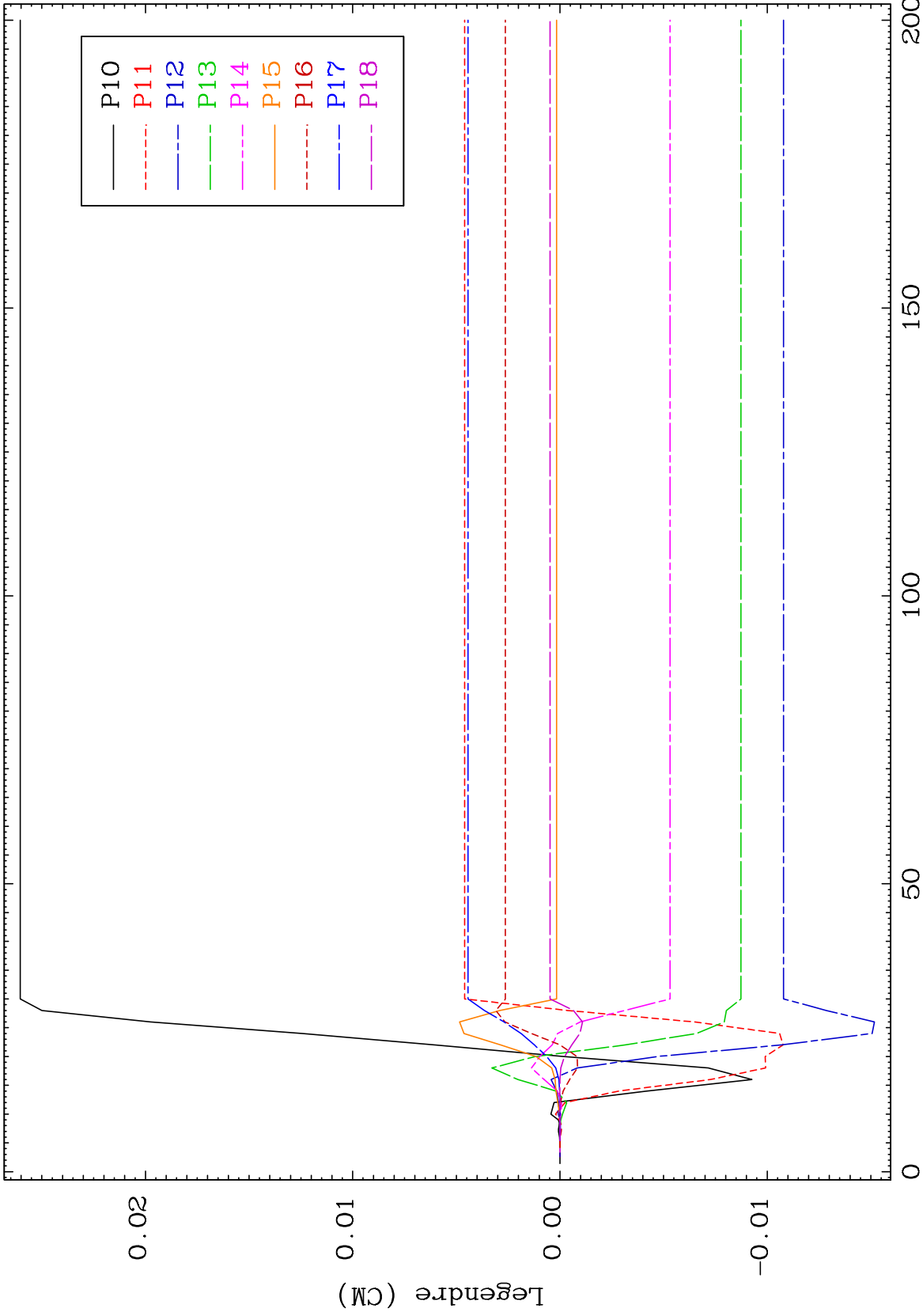
Incident Energy (MeV)

100

MAT 7428

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

74-W -181



101

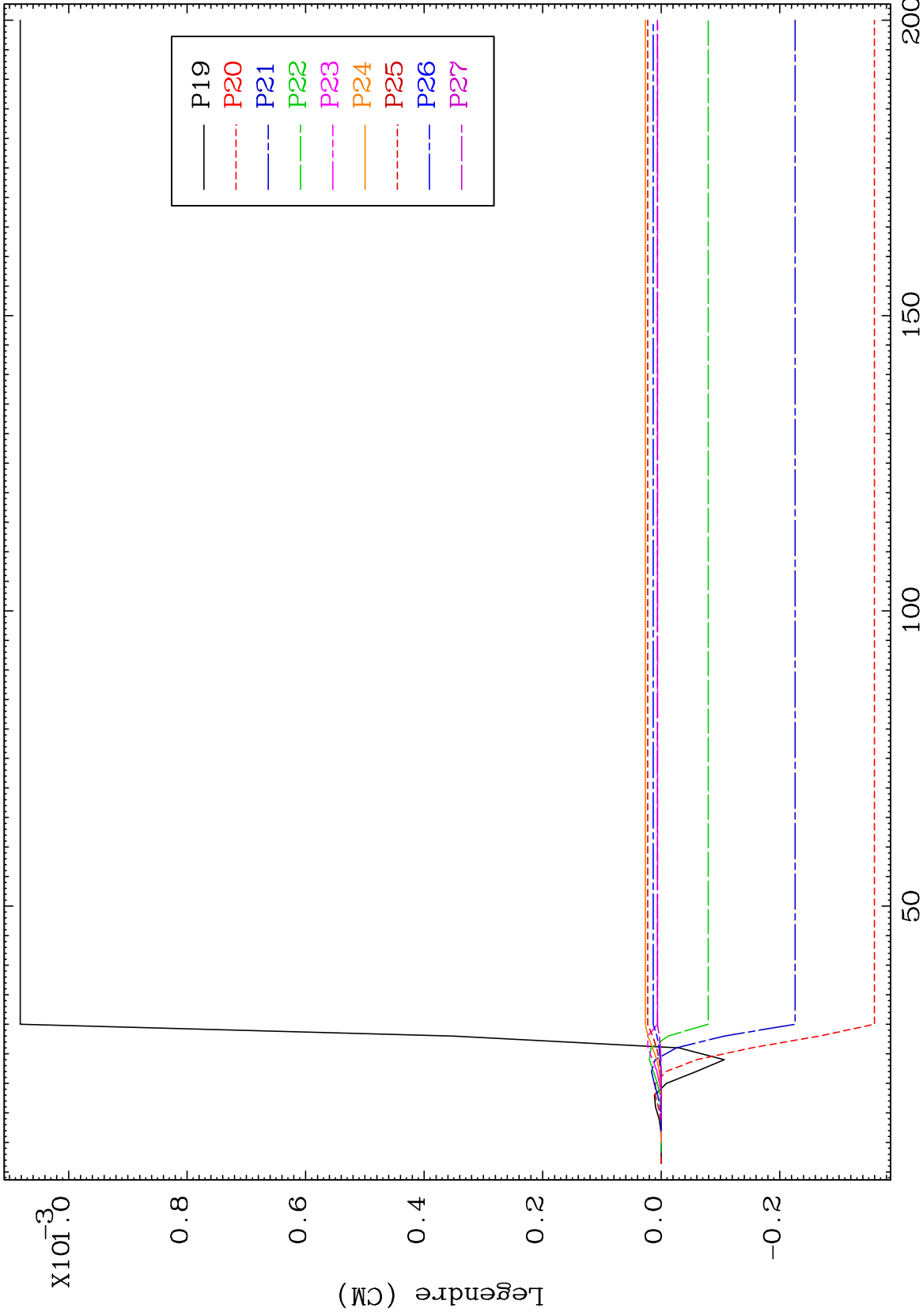
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



102

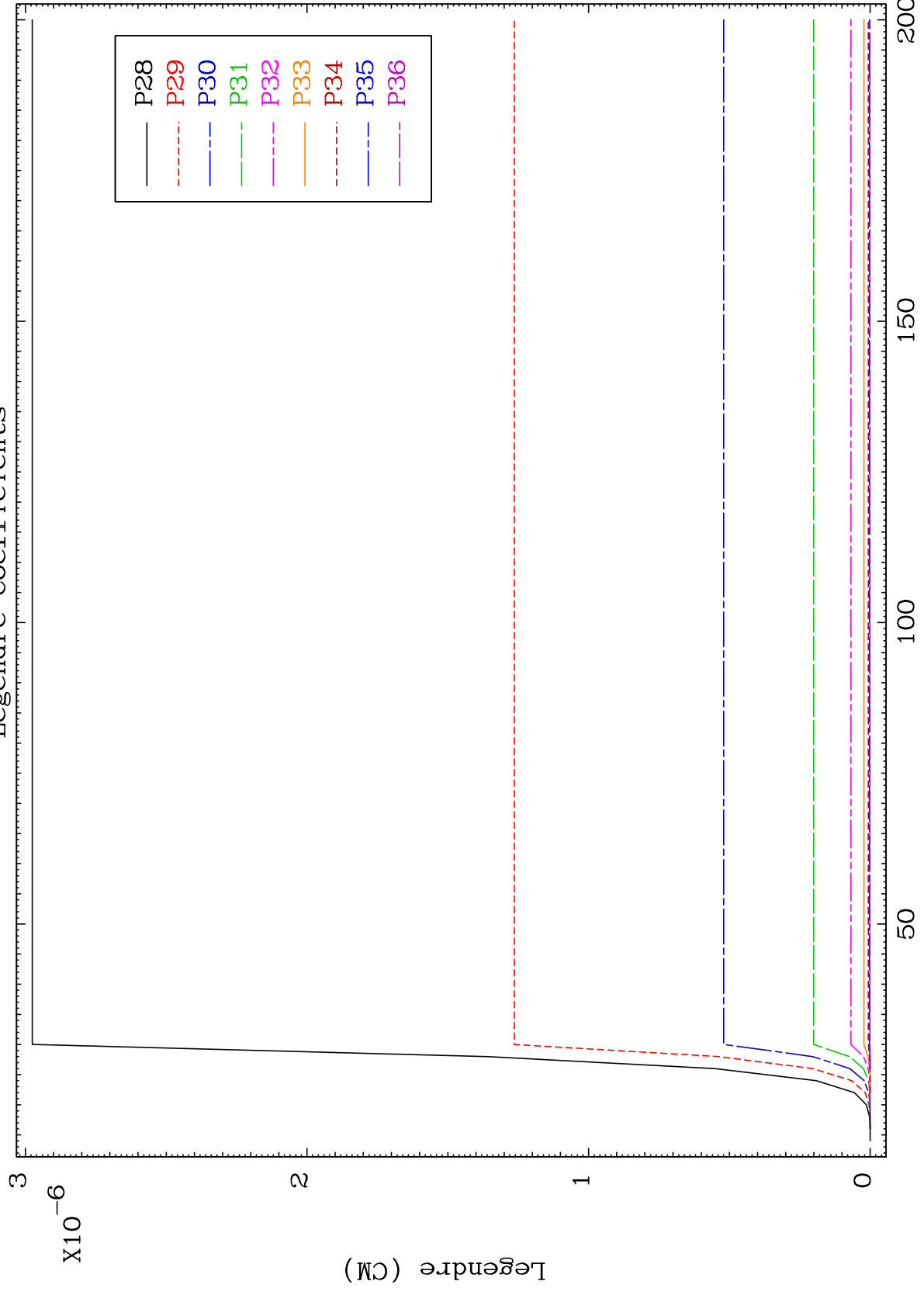
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



103

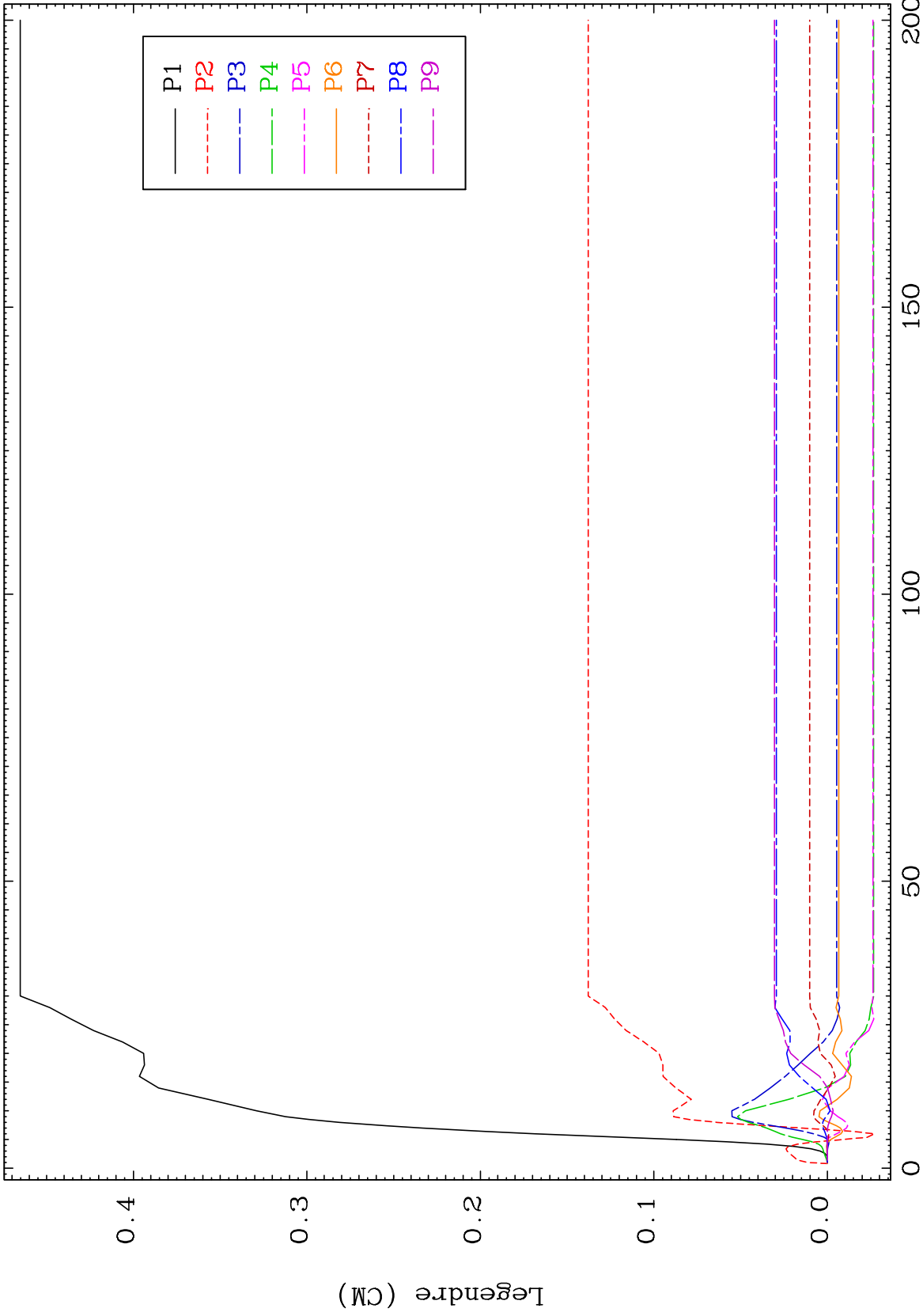
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



104

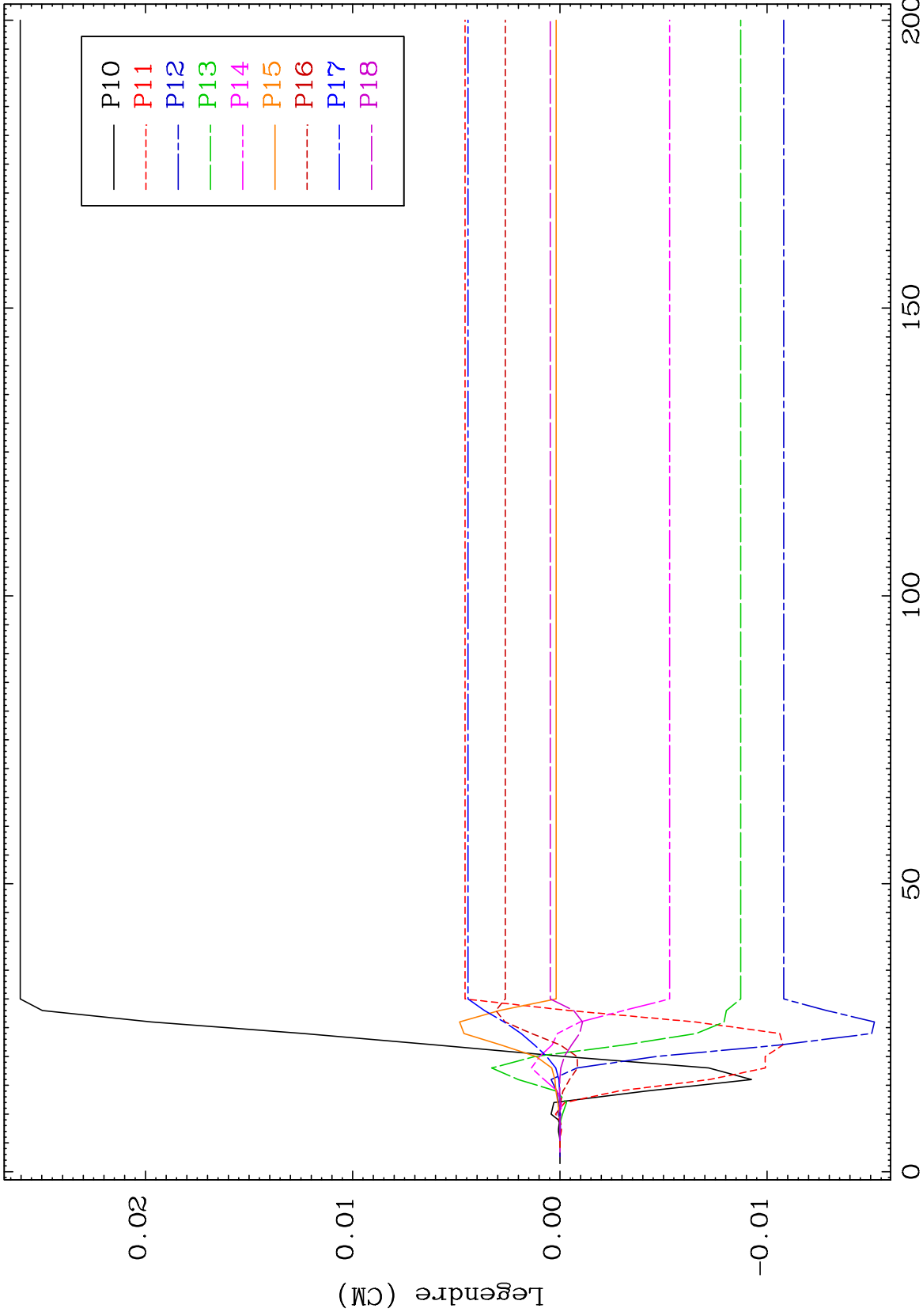
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

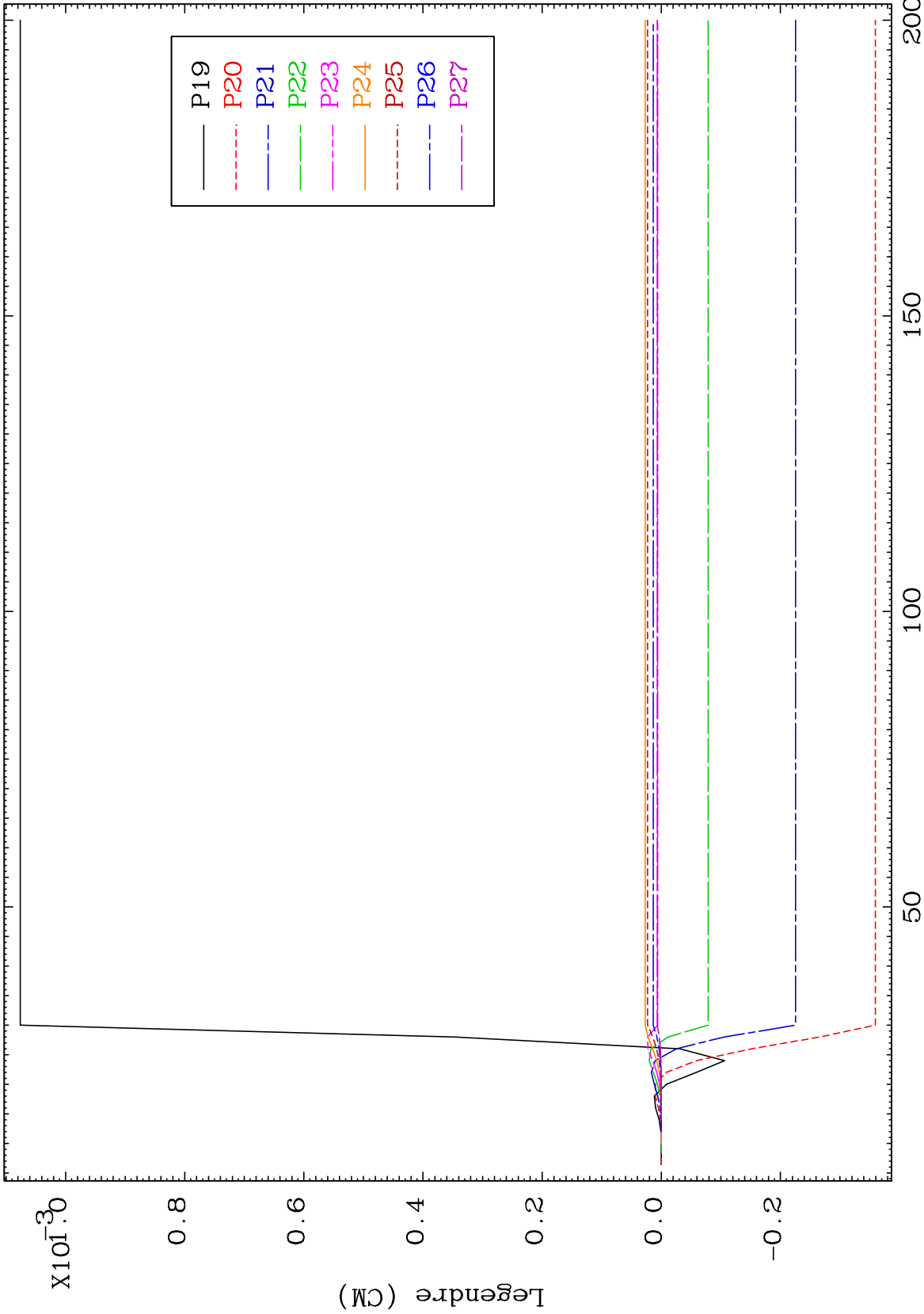
Incident Energy (MeV)

105

MAT 7428

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

74-W -181



106

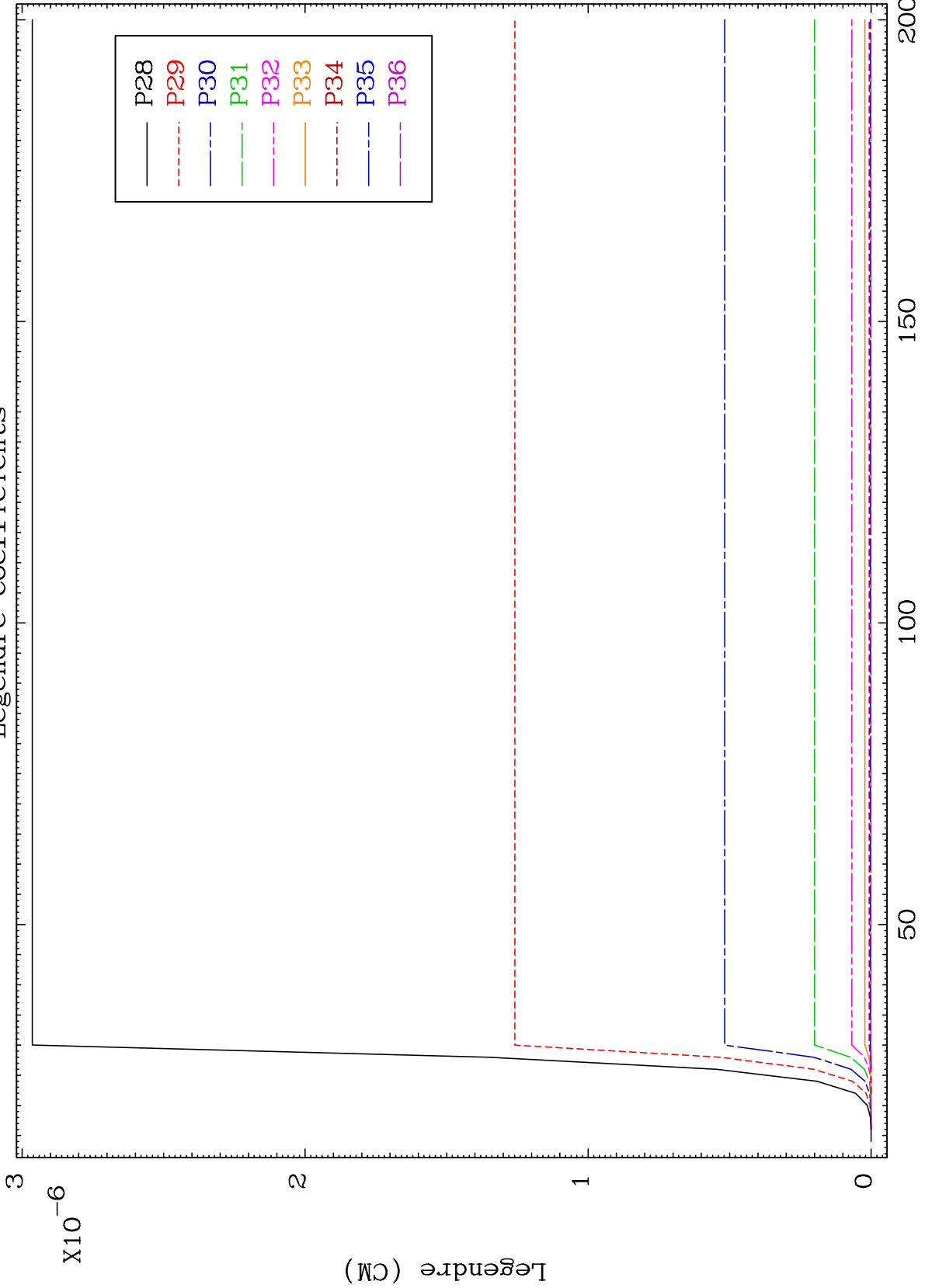
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



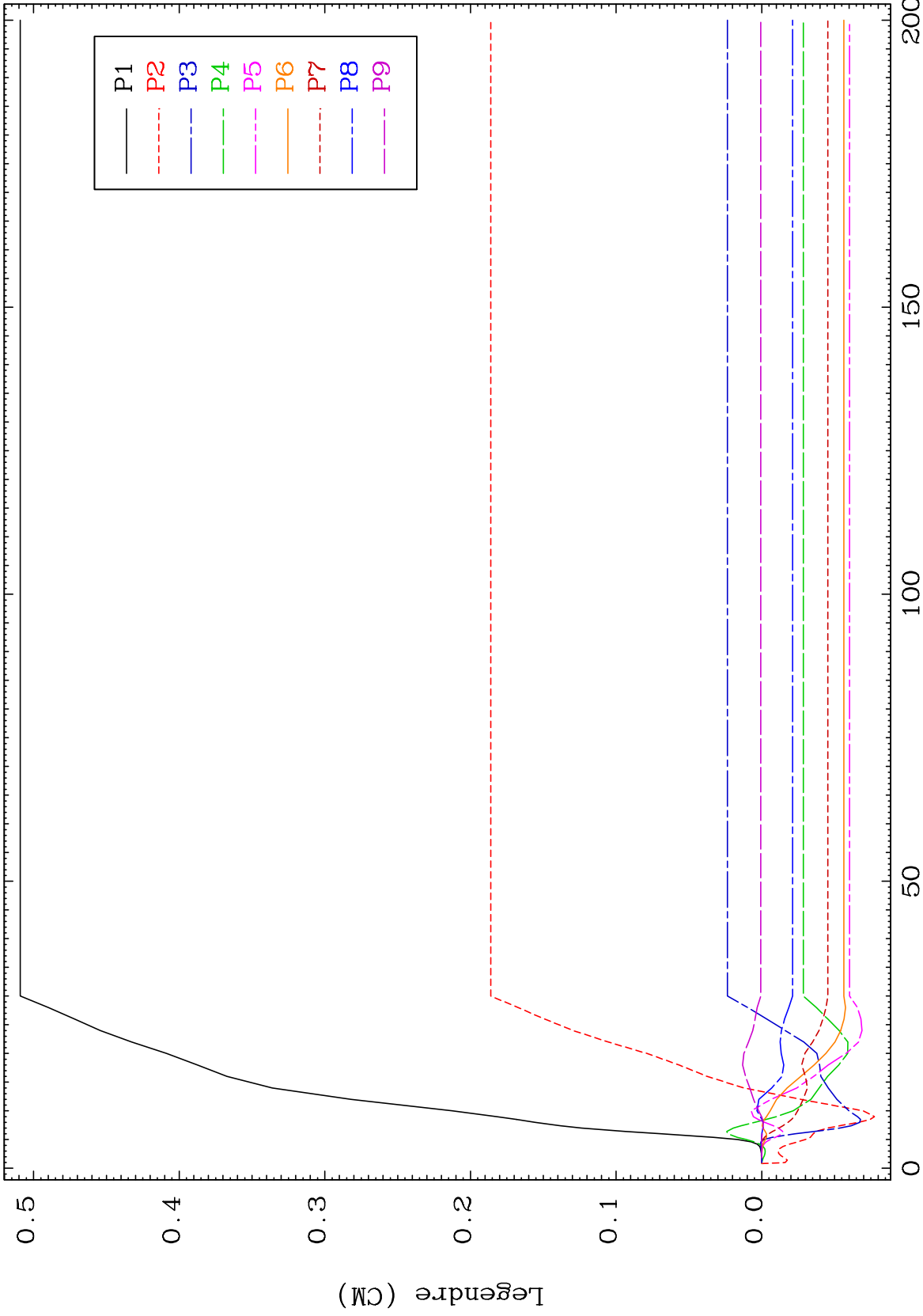
107

74-W -181

MAT 7428

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

74-W -181



108

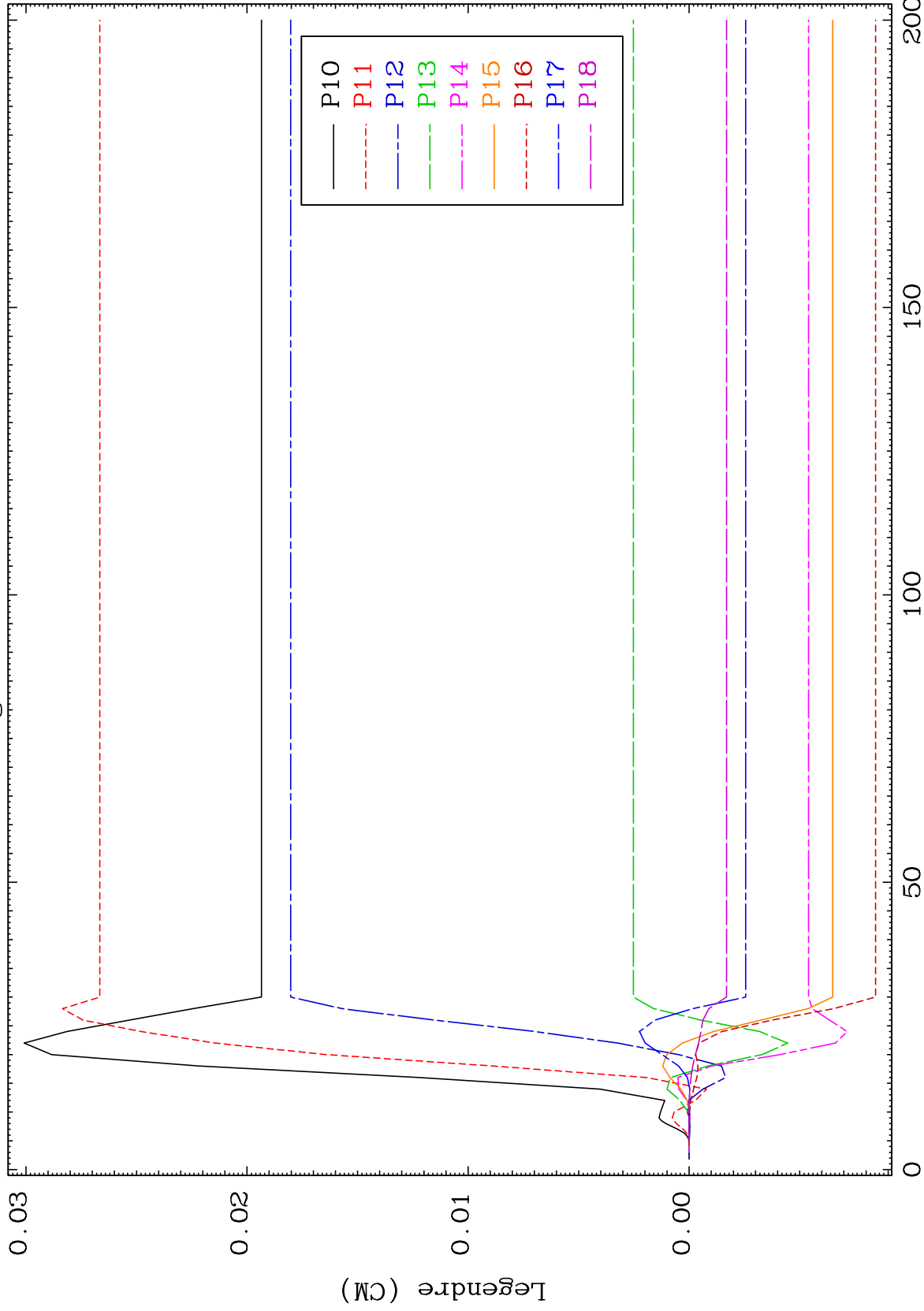
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



109

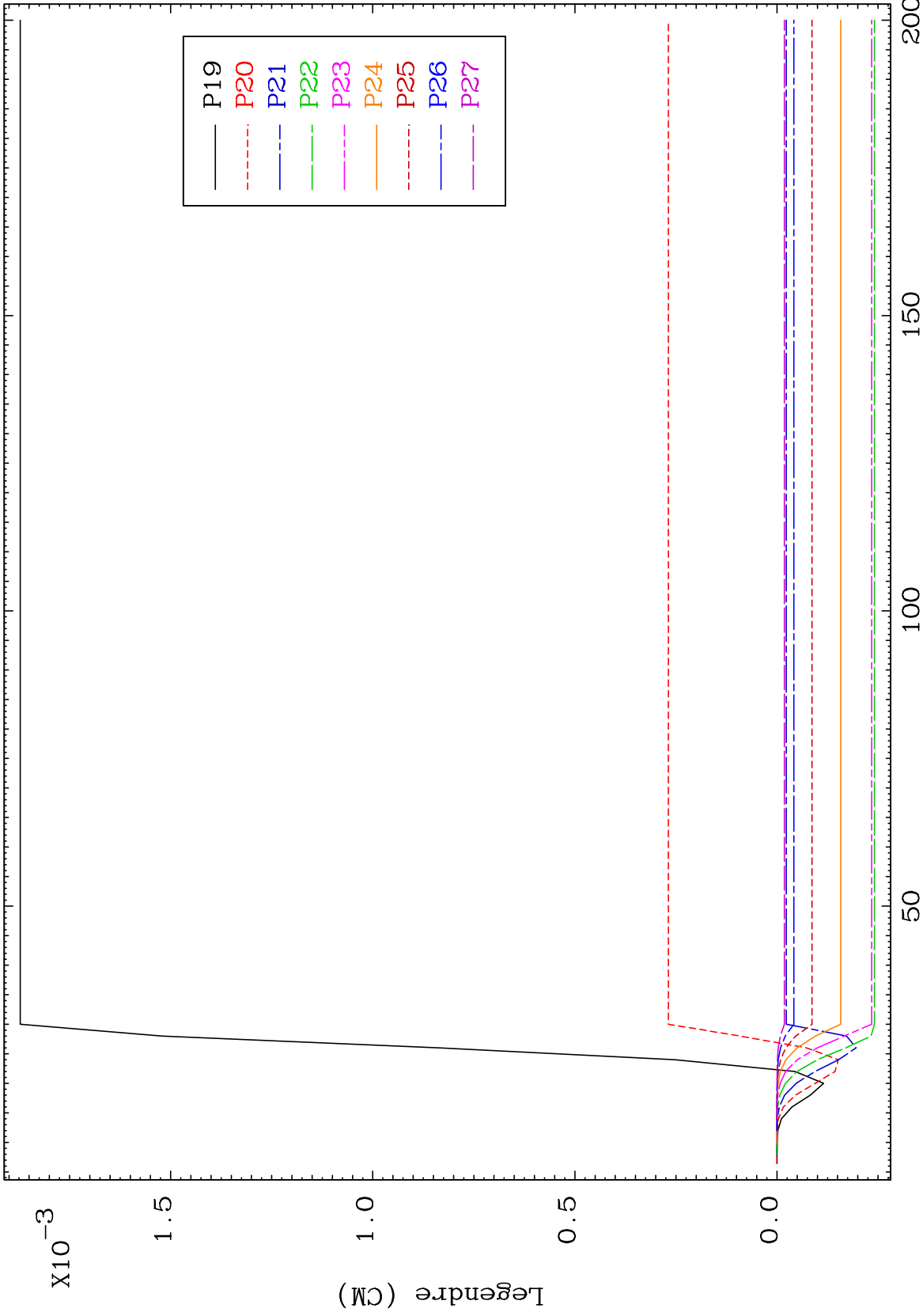
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



110

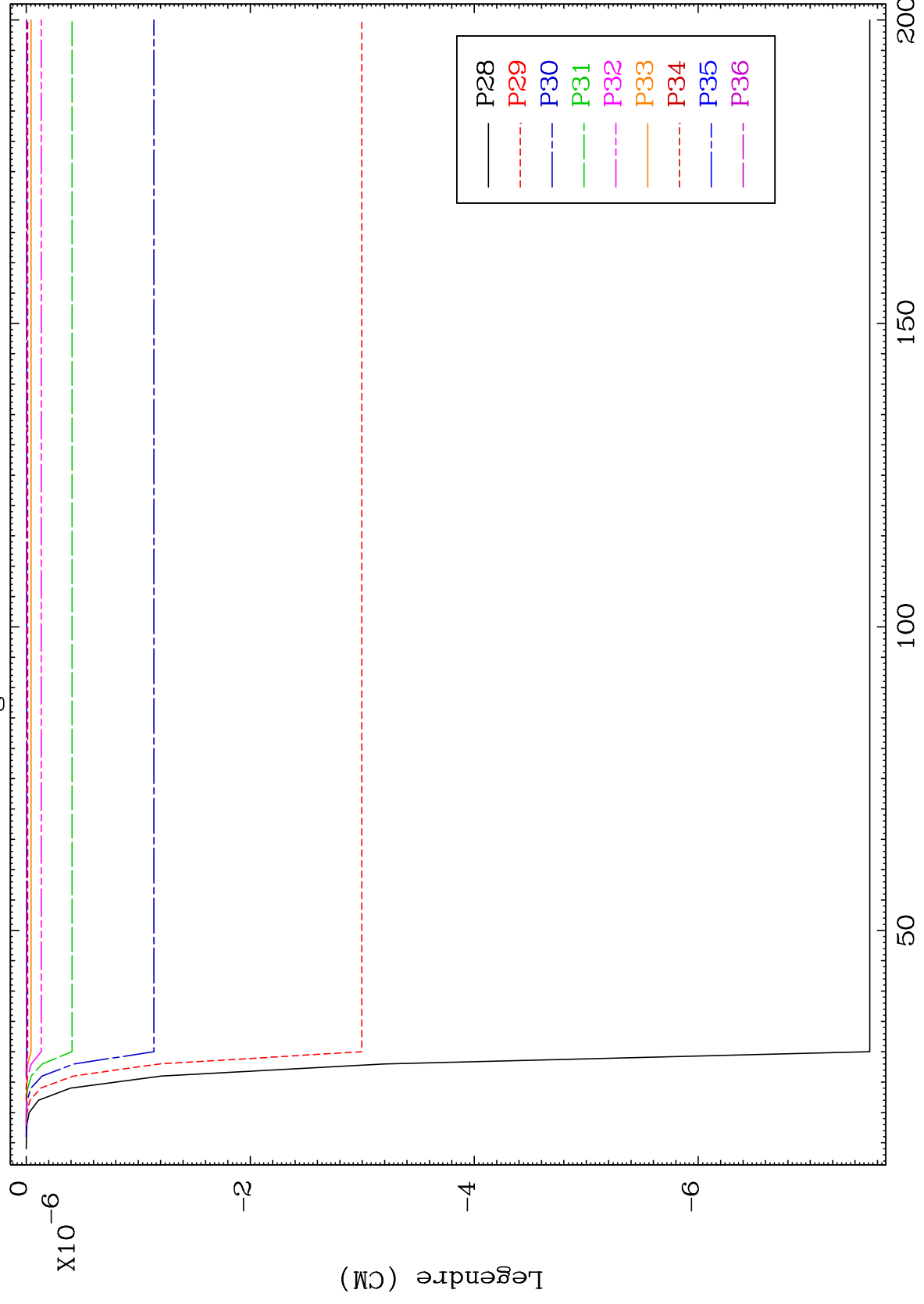
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

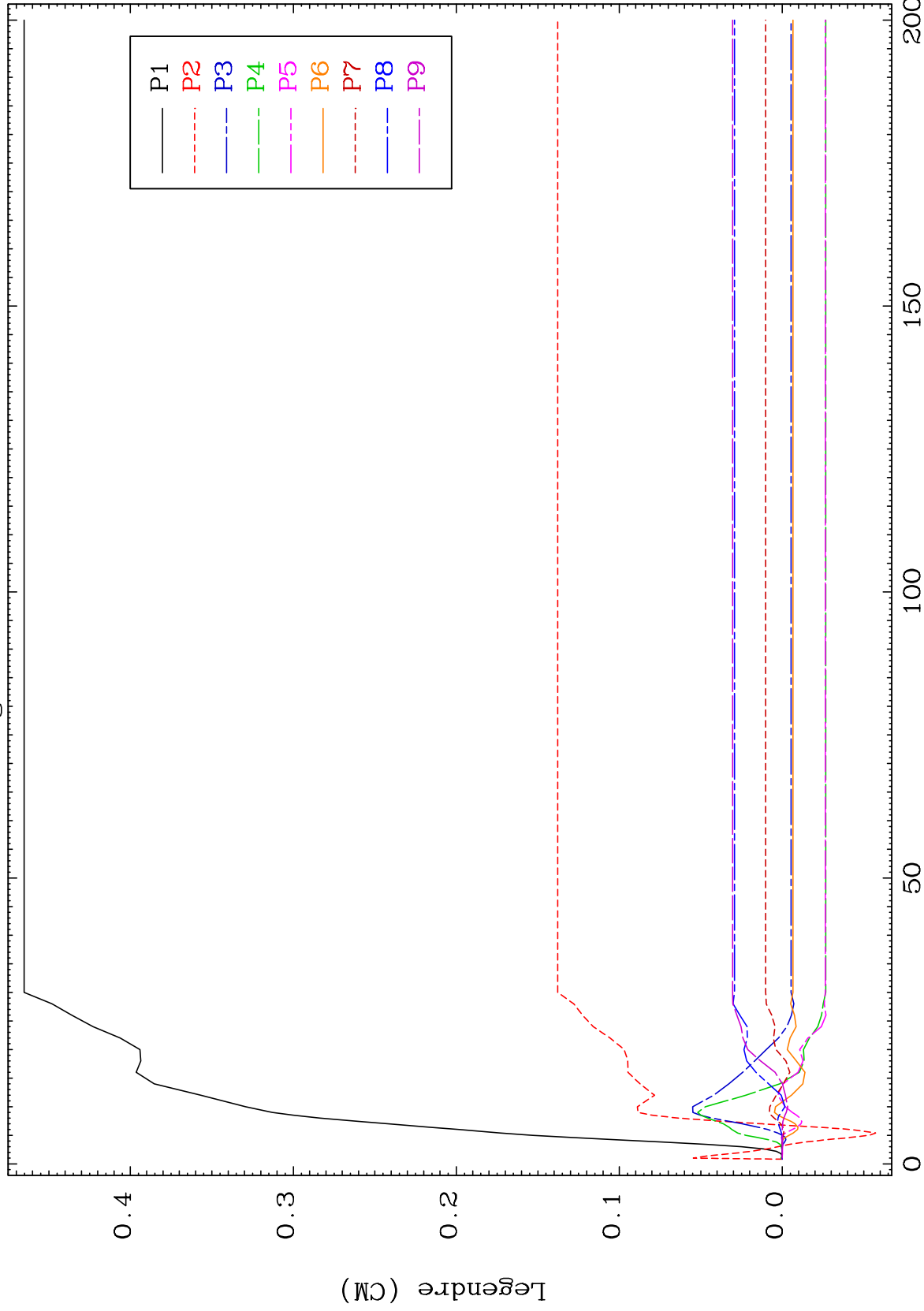
Incident Energy (MeV)

111

MAT 7428

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

74-W -181



112

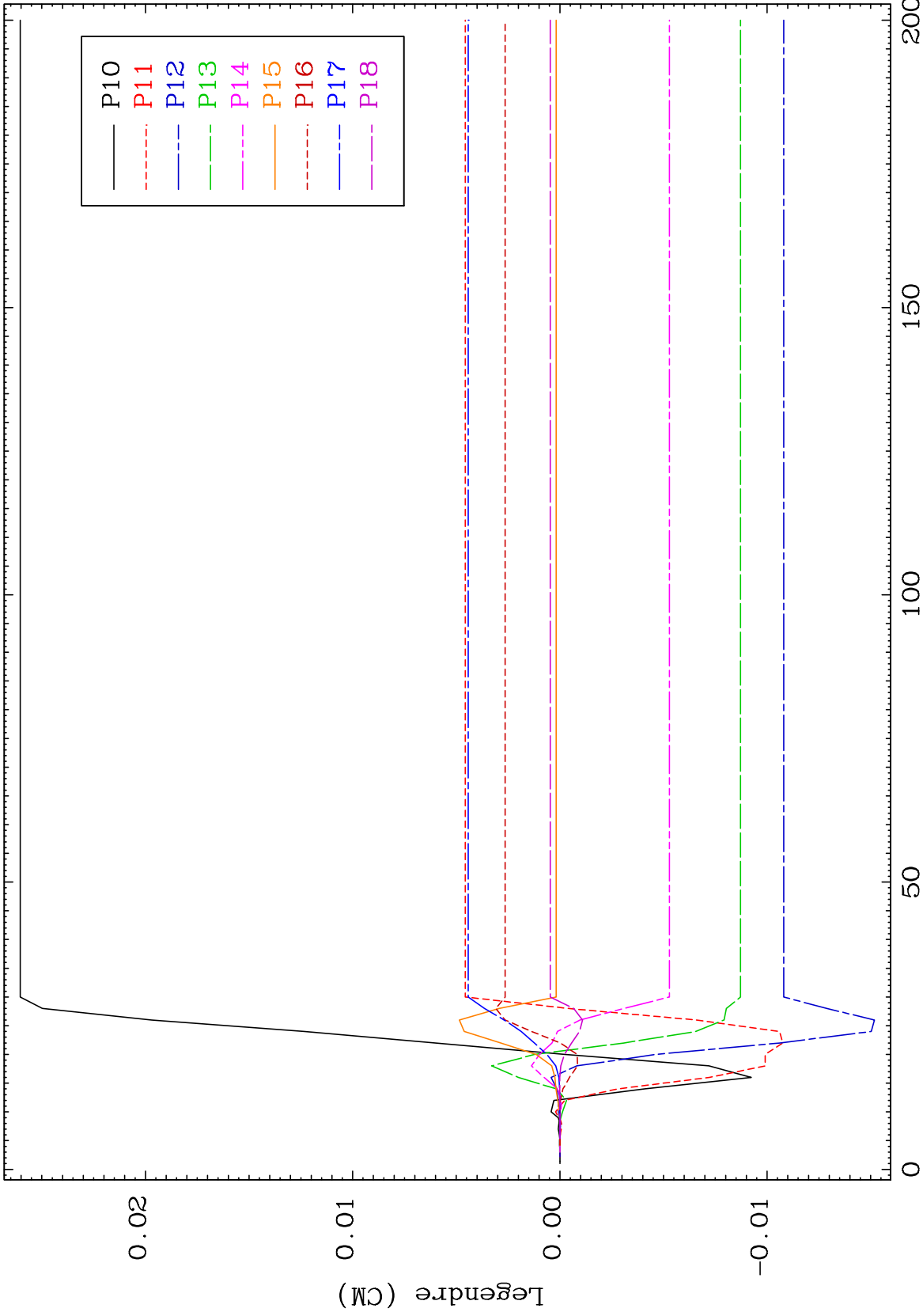
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



113

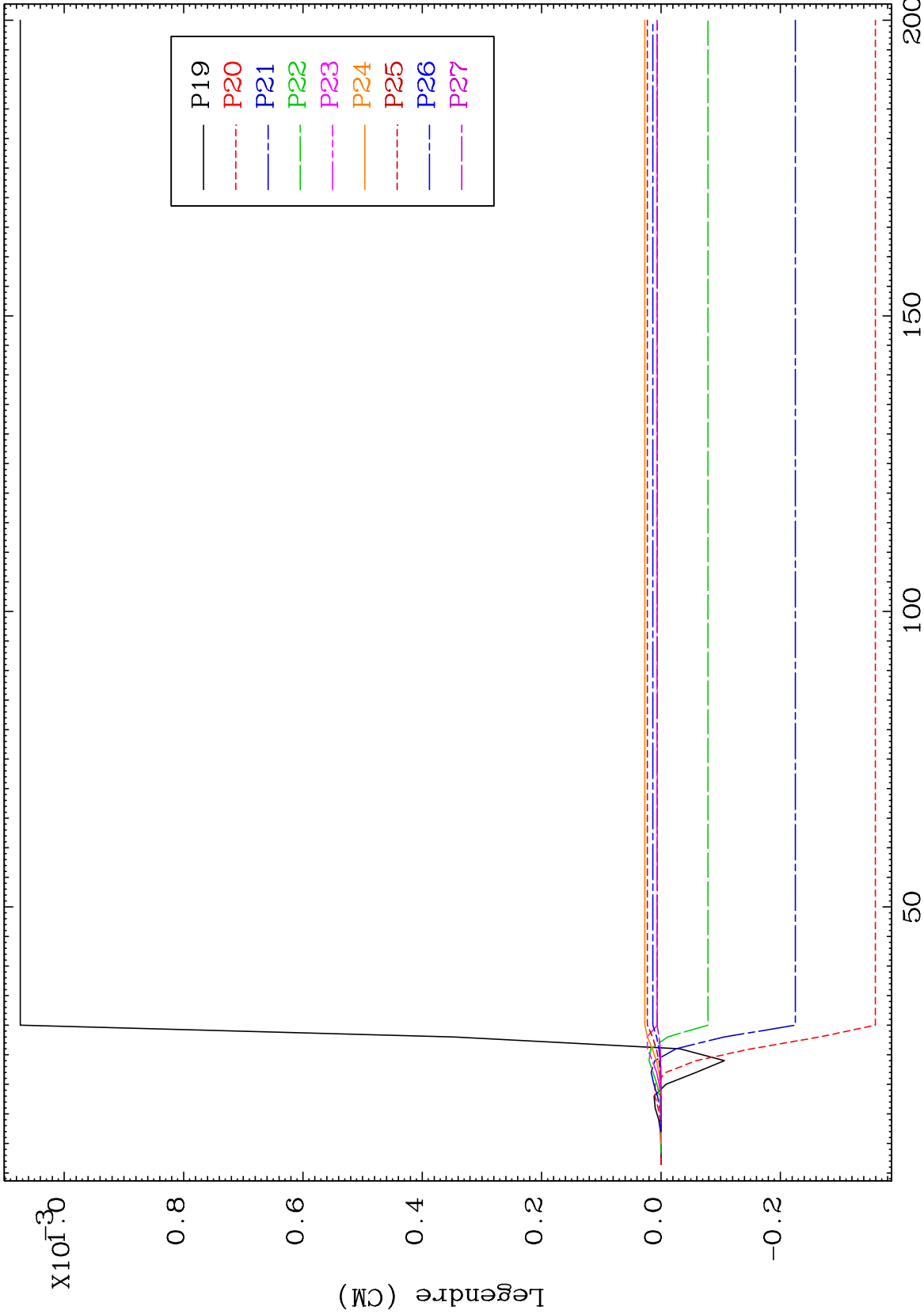
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



114

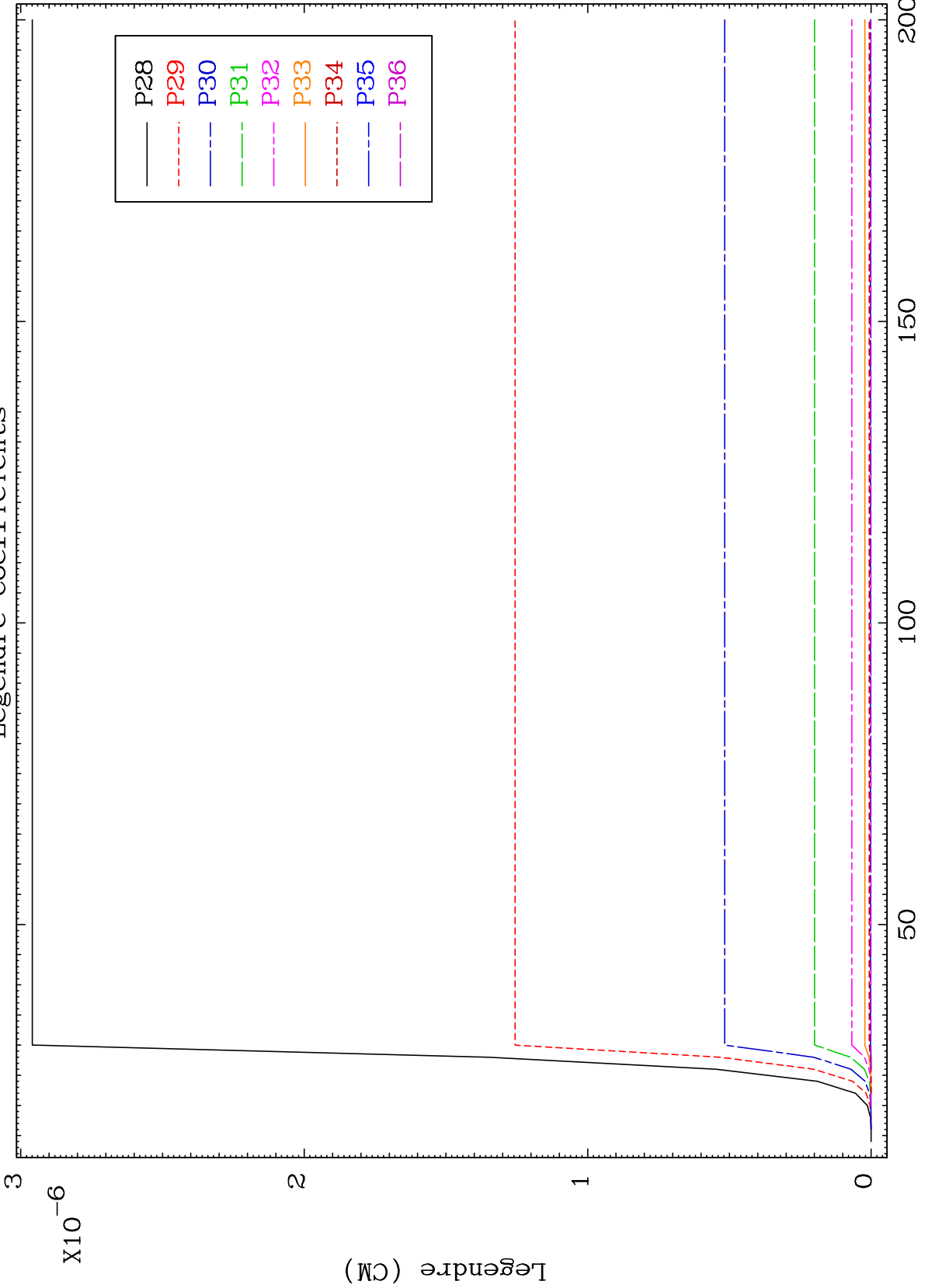
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



115

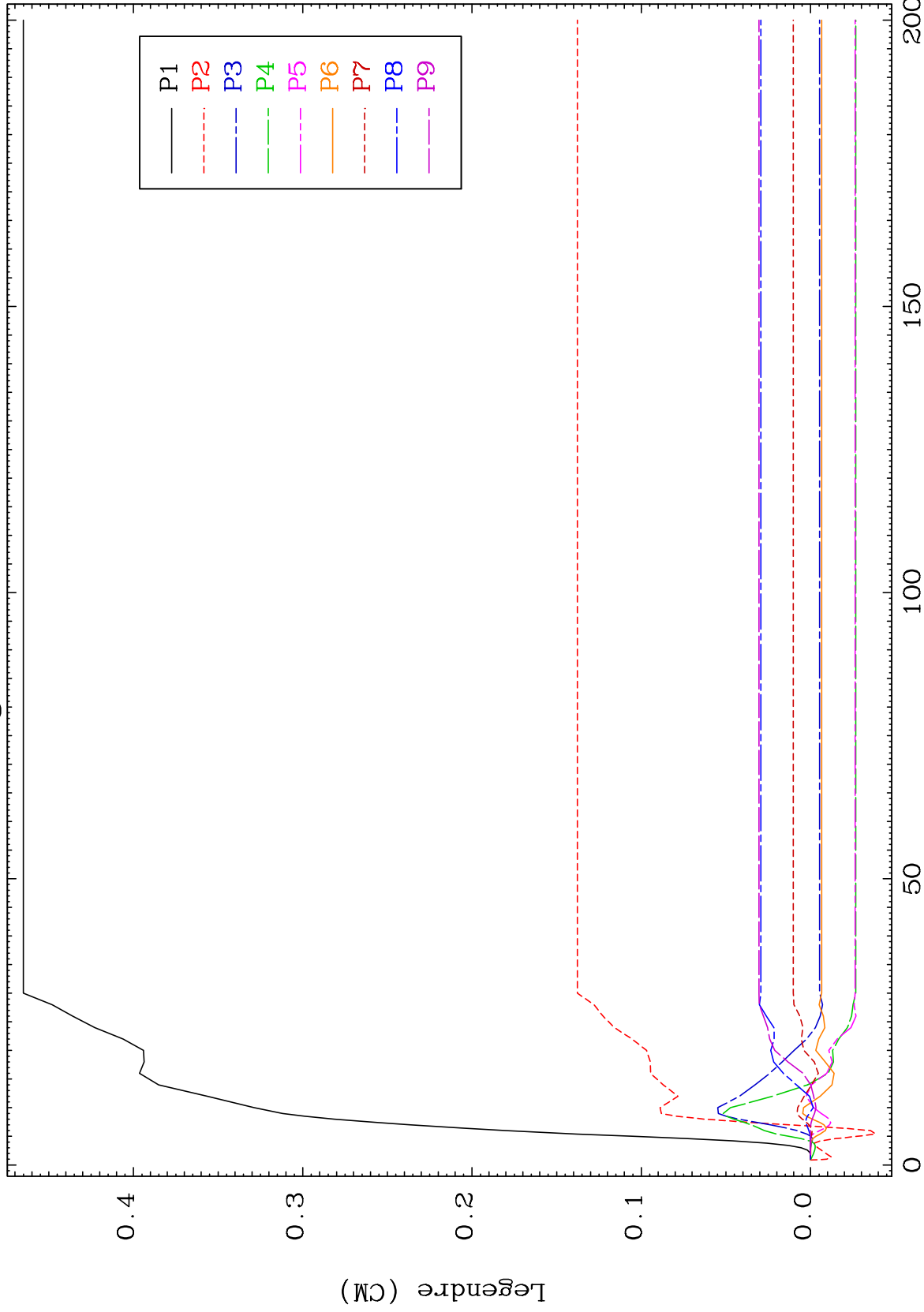
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



116

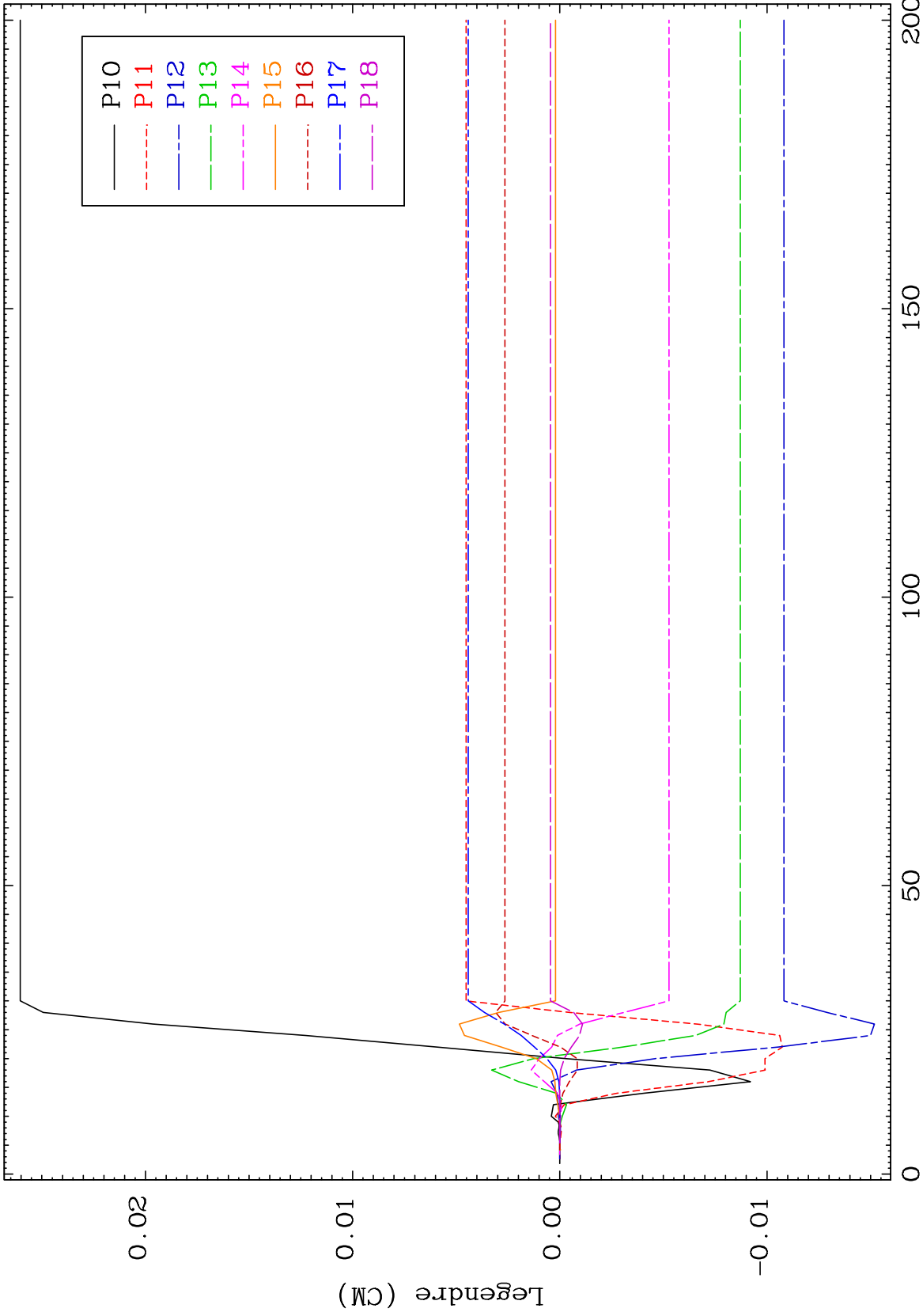
Incident Energy (MeV)

74-W -181

MAT 7428

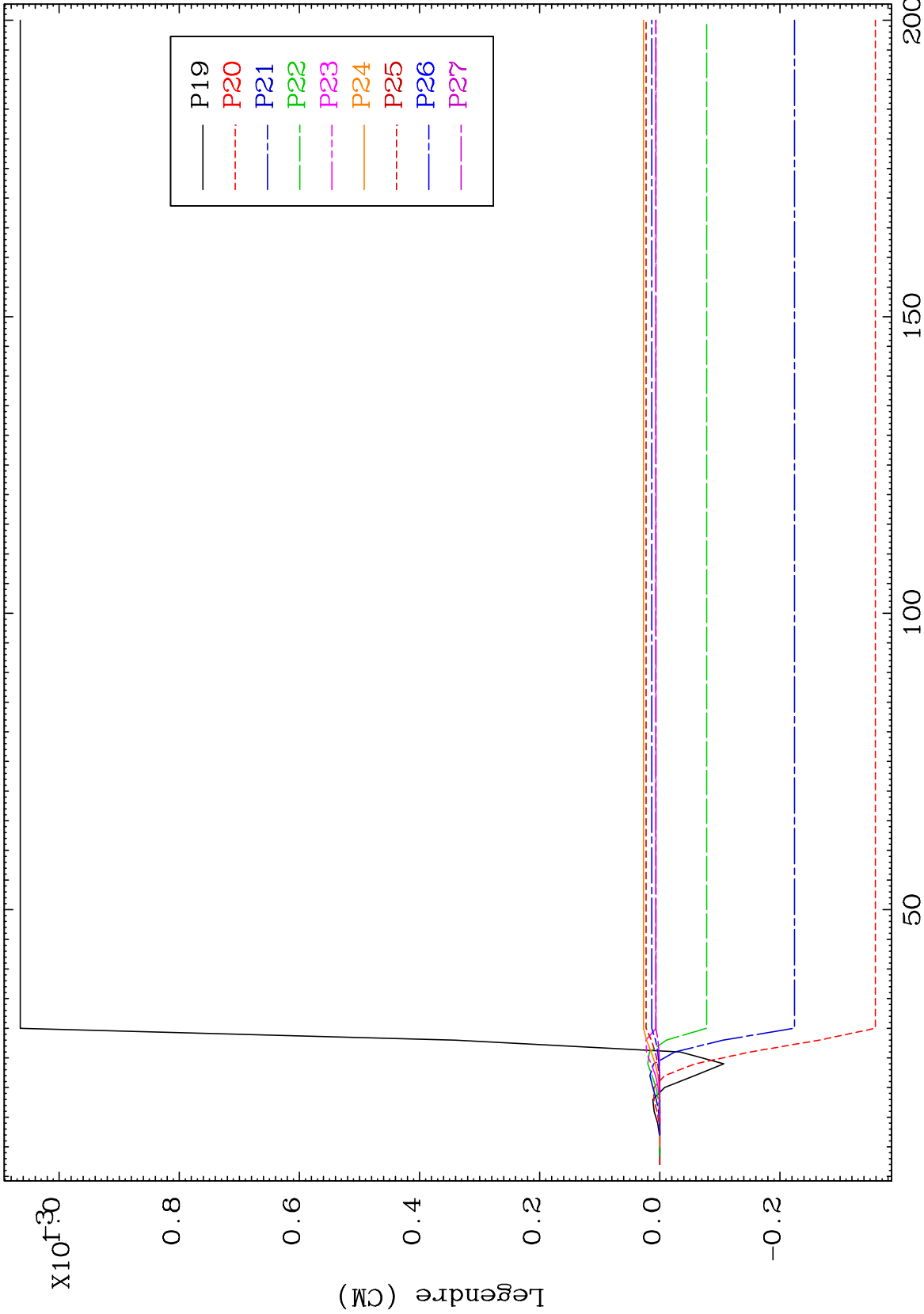
MT= 76 (n,n') Level
Legendre Coefficients

74-W -181



117

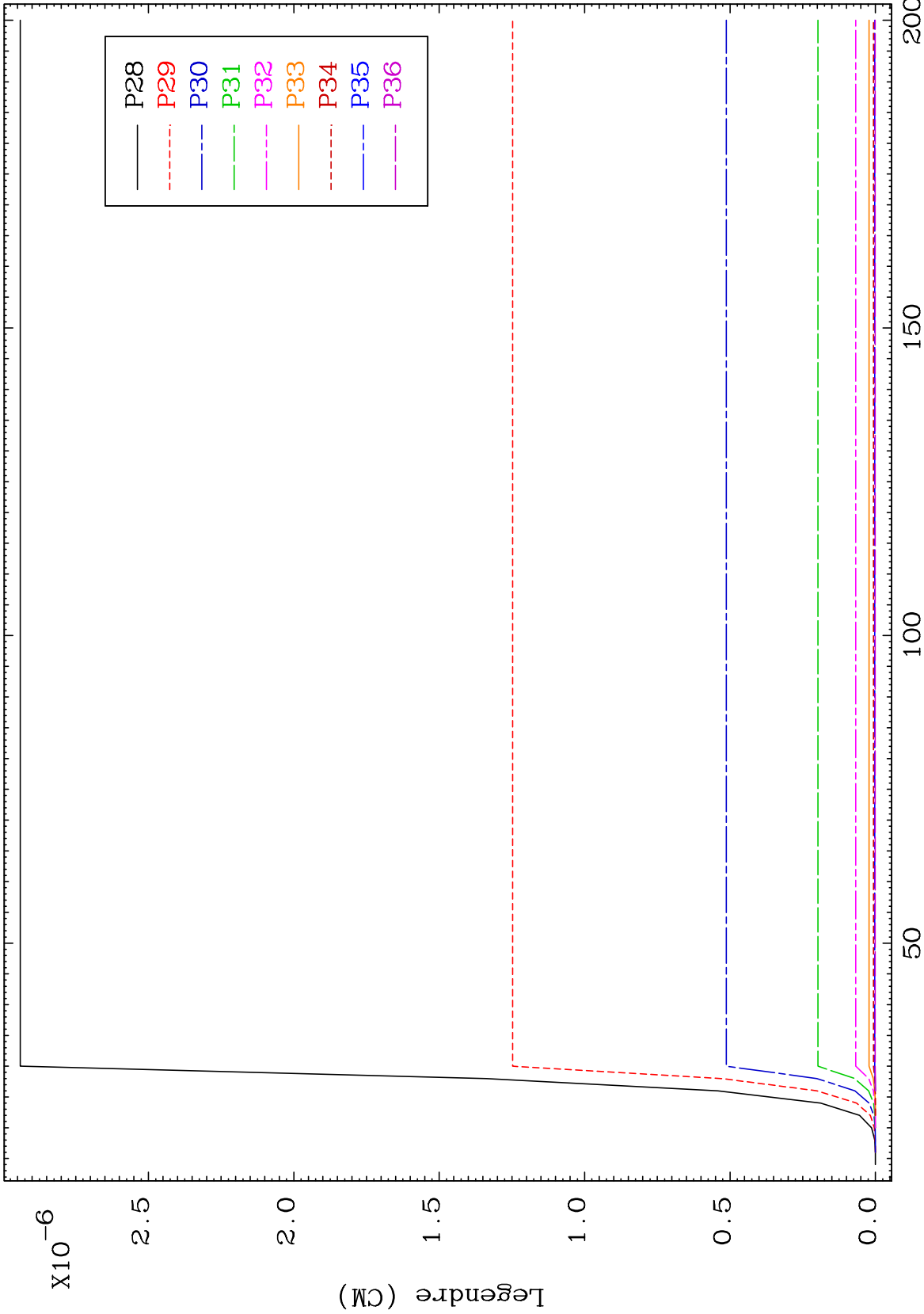
74-W -181



MAT 7428

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

74-W -181



119

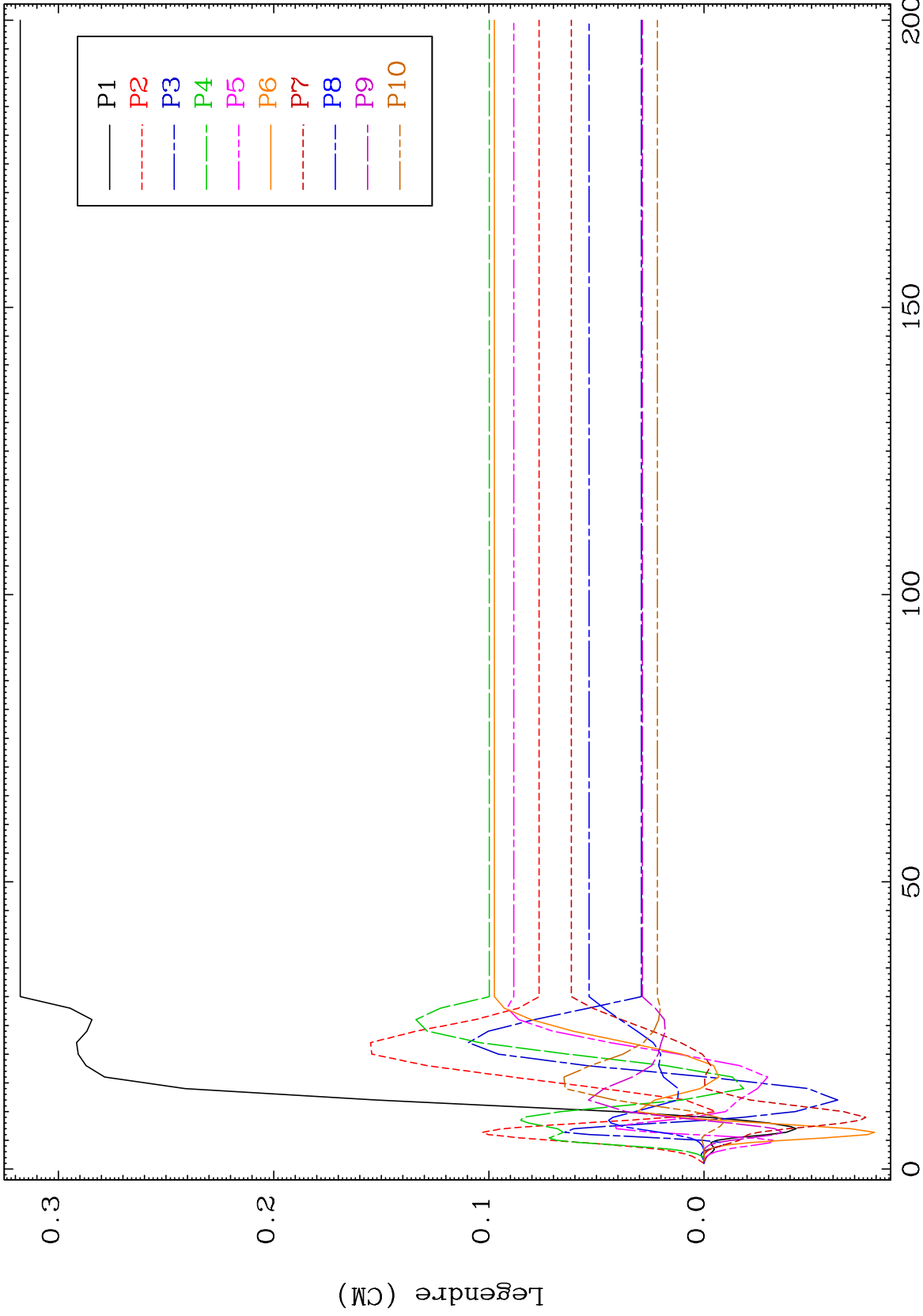
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

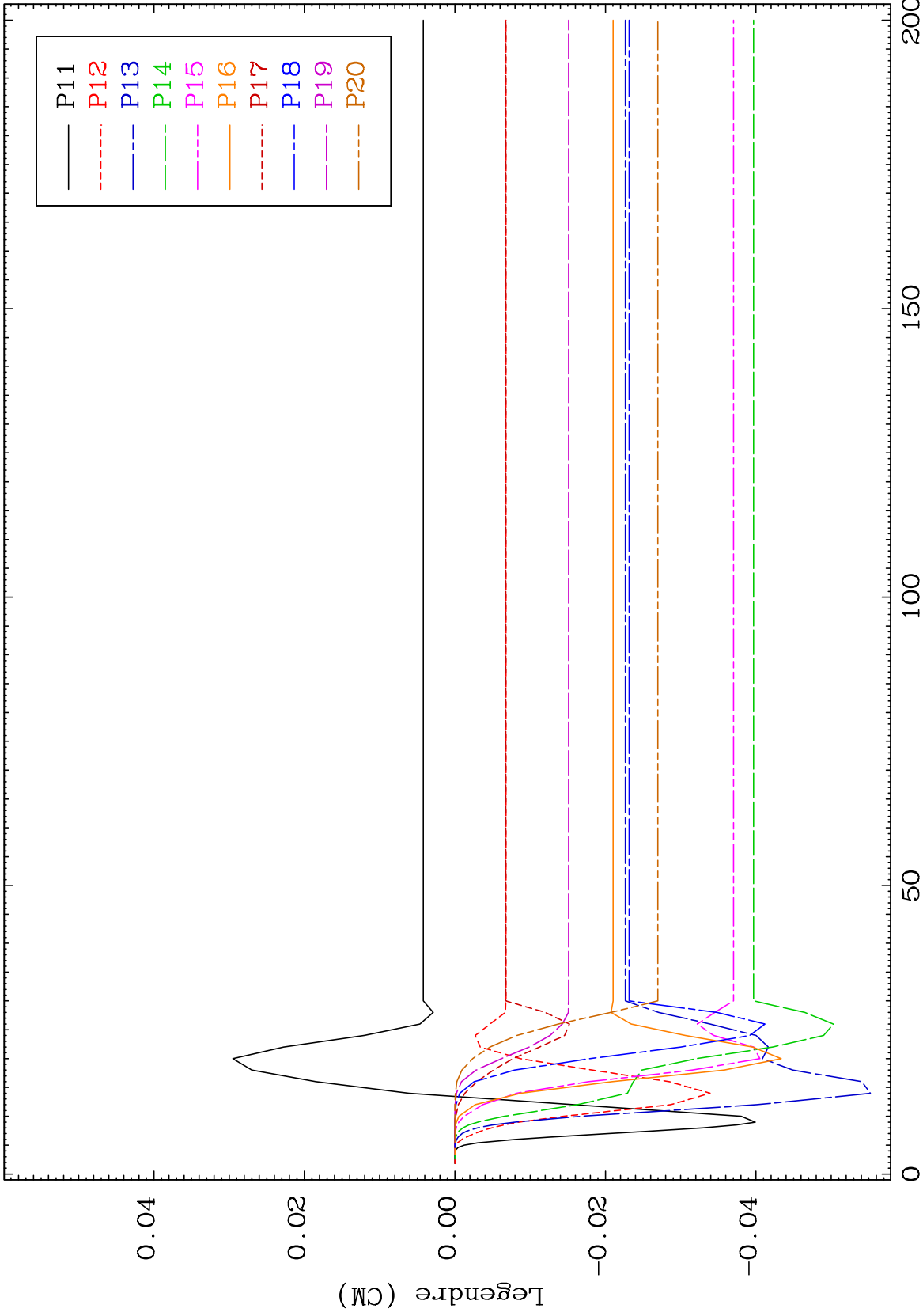
Incident Energy (MeV)

120

MAT 7428

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

74-W -181

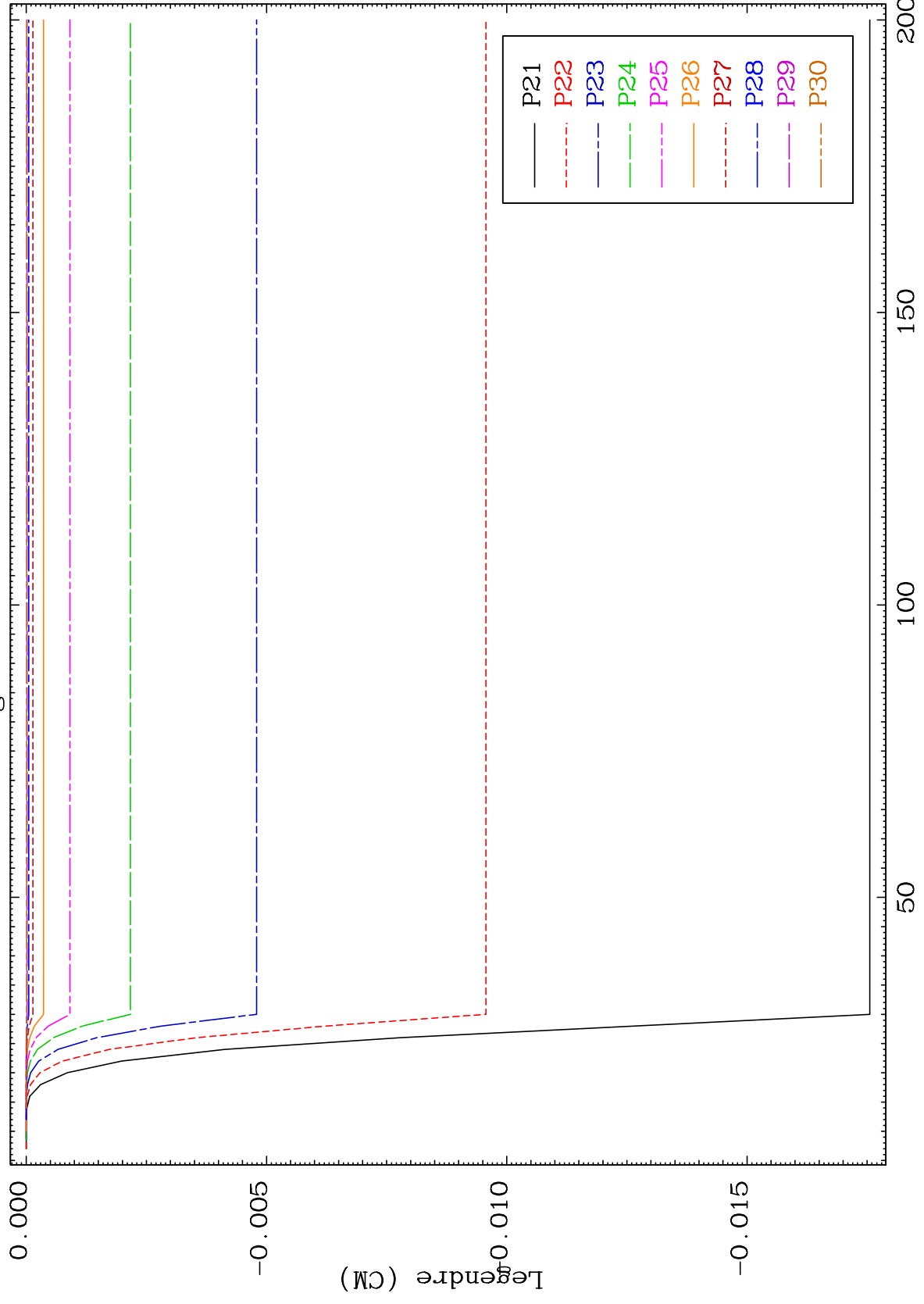


121

Incident Energy (MeV)

74-W -181

MAT 7428 MT= 77 (n,n') Level Legendre Coefficients 74-W -181

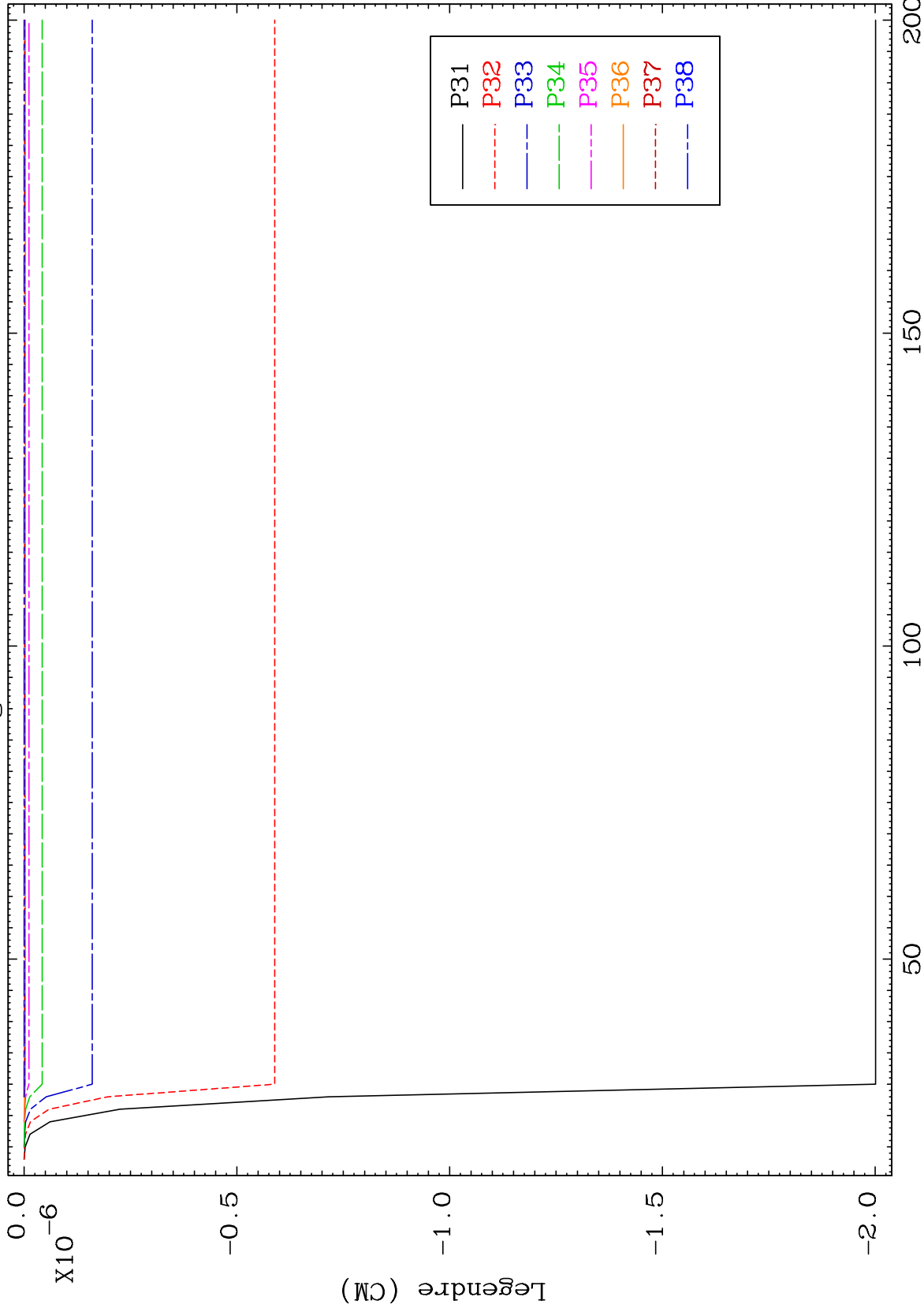


122 Incident Energy (MeV) 74-W -181

MAT 7428

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

74-W -181



123

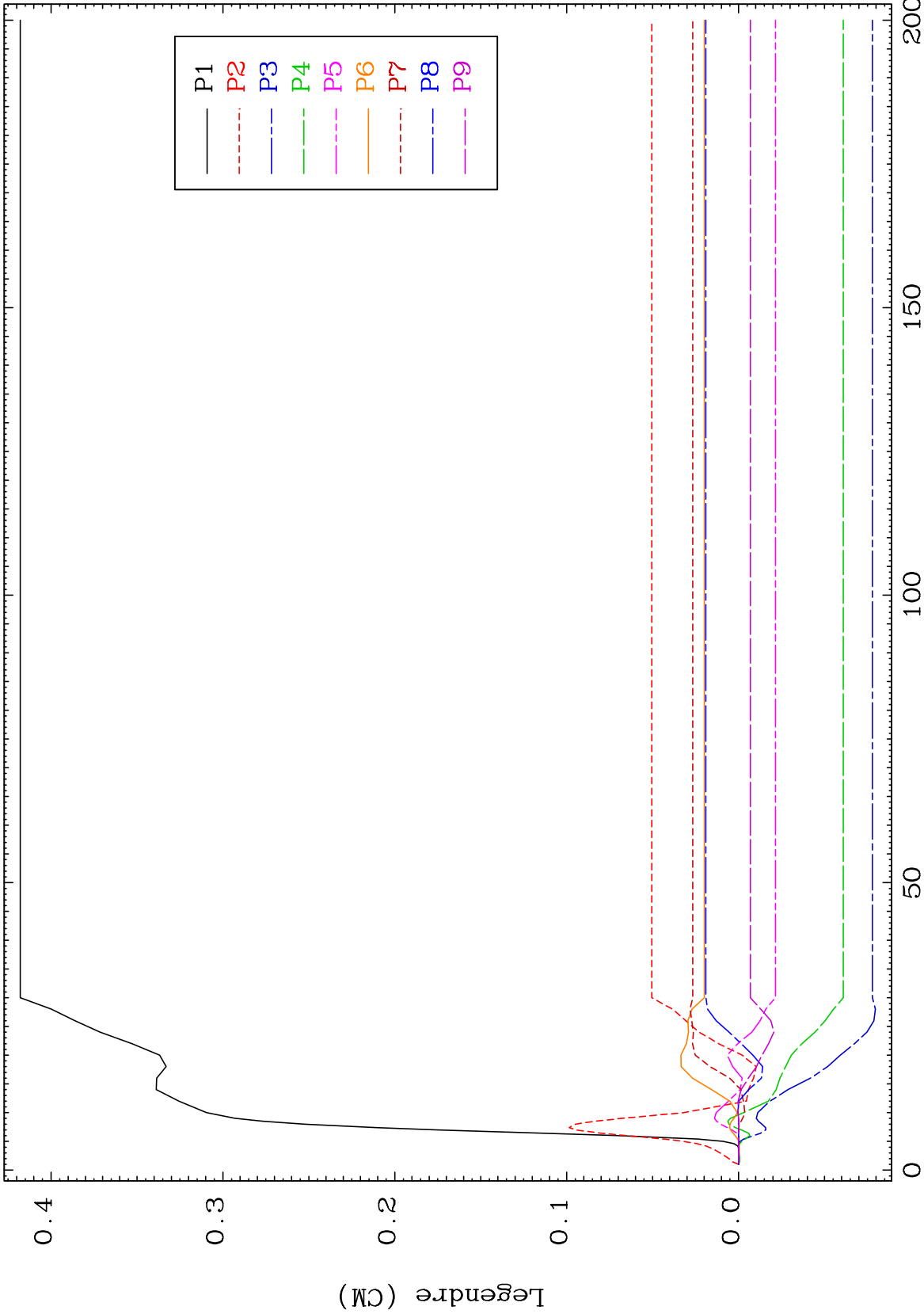
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



124

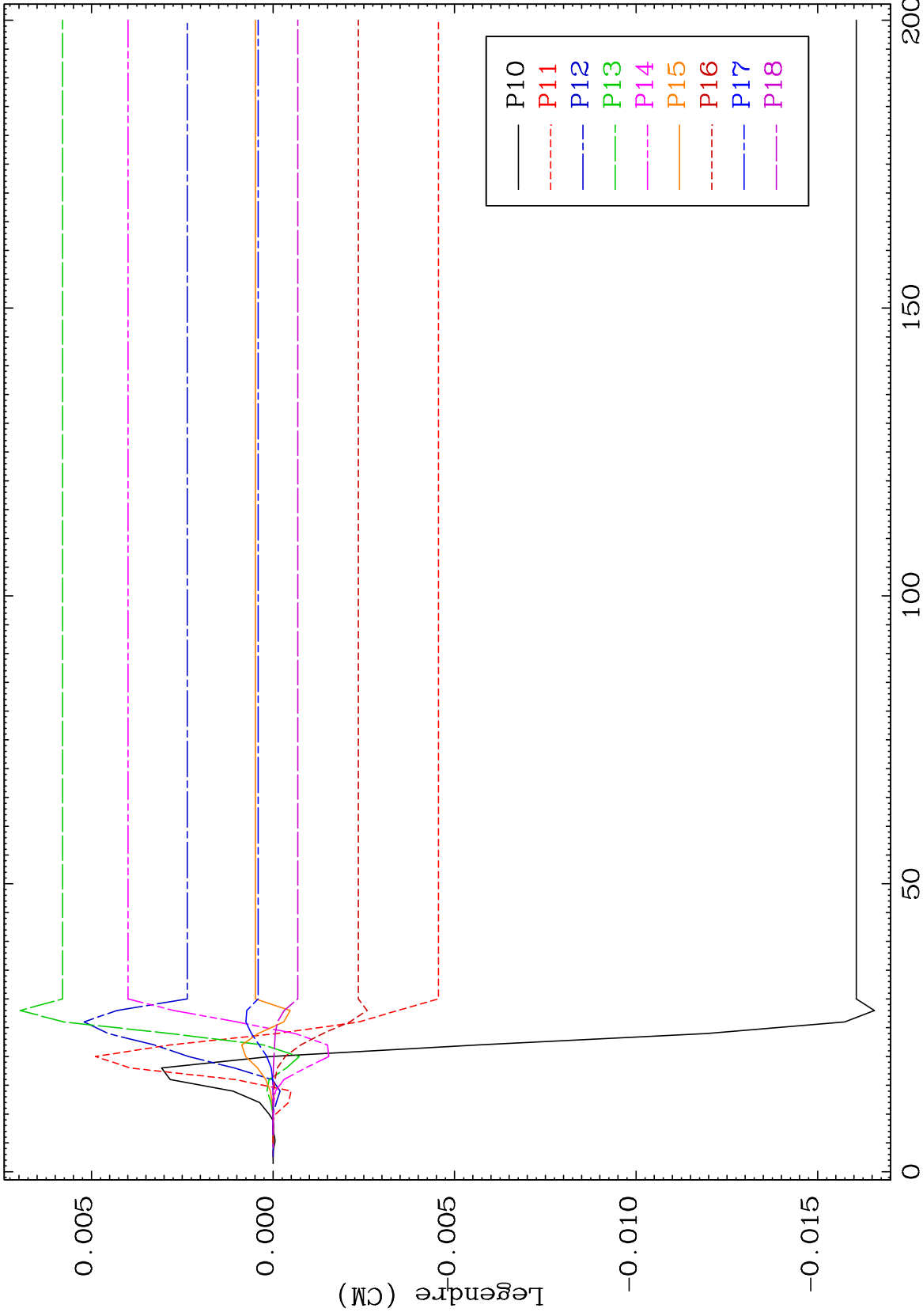
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



125

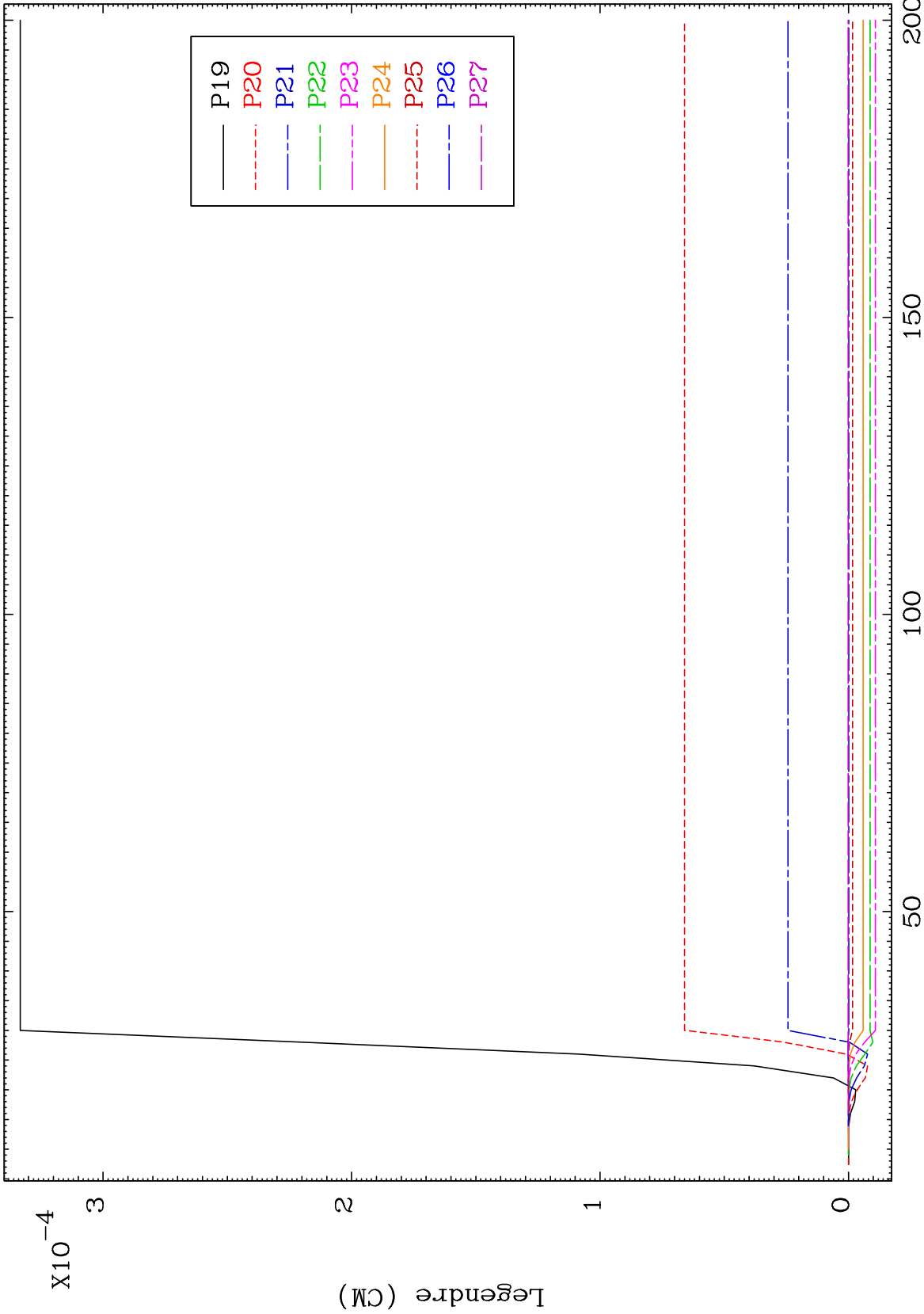
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



126

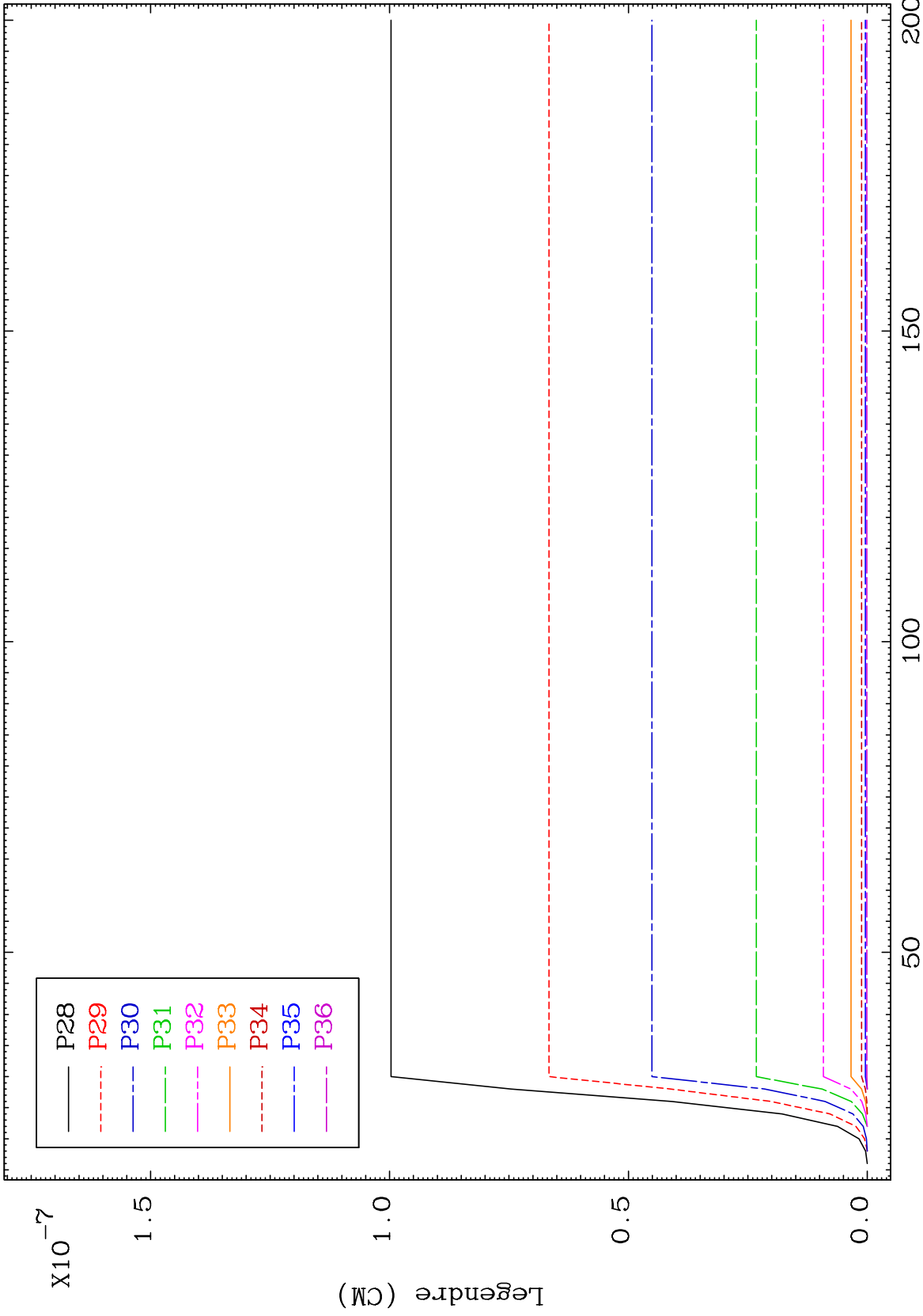
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



127

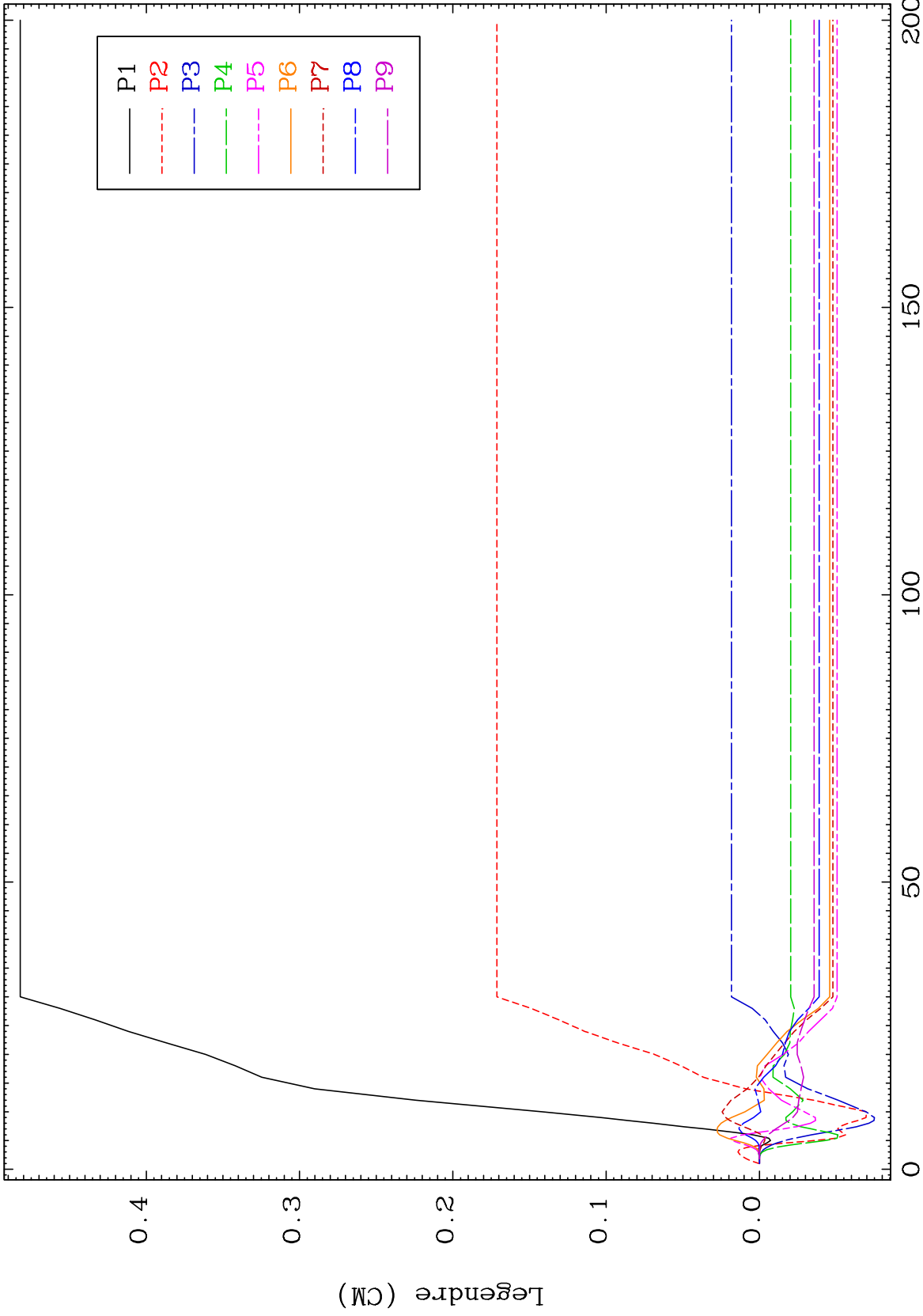
Incident Energy (MeV)

74-W -181

MAT 7428

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

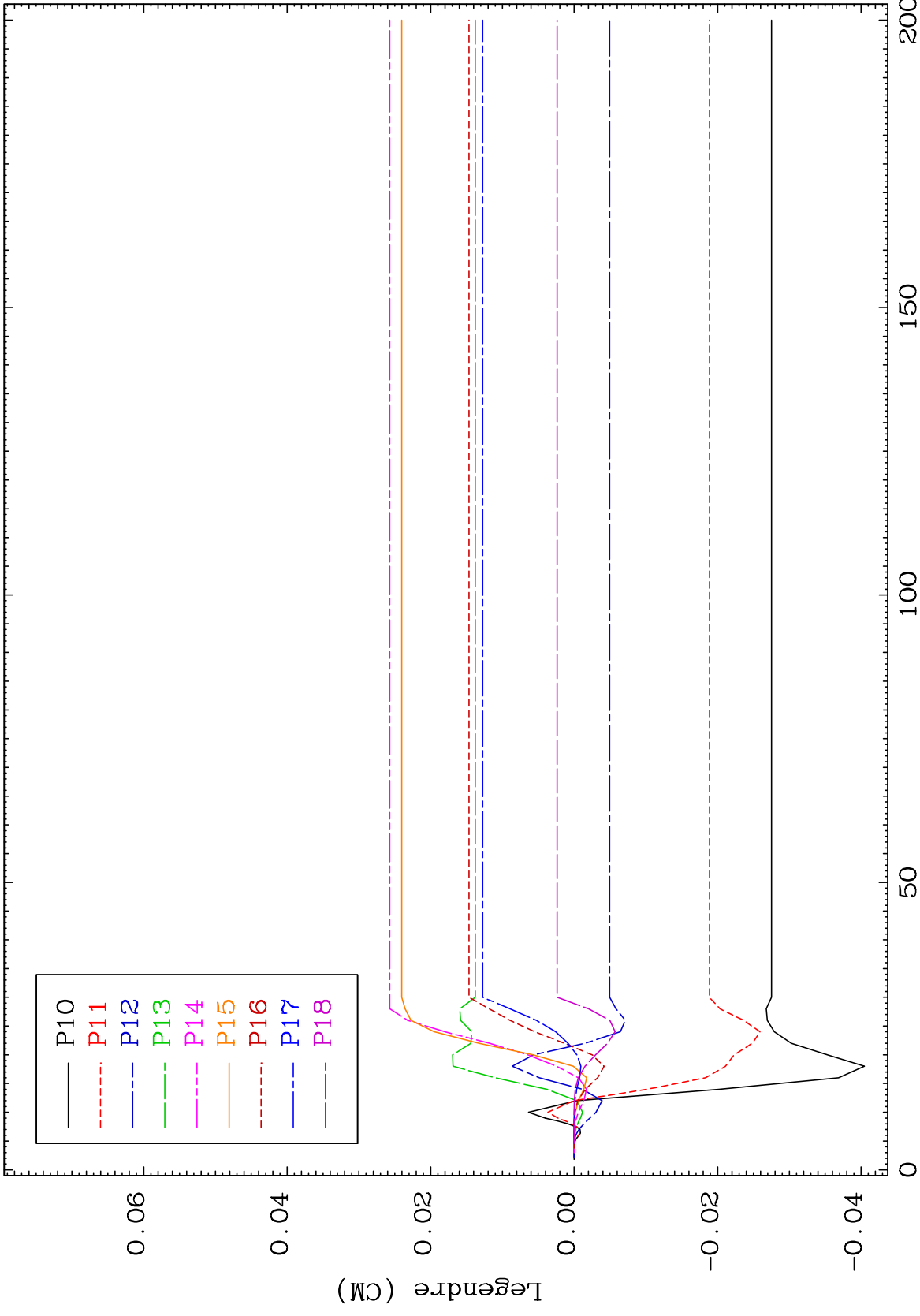
74-W -181



128

Incident Energy (MeV)

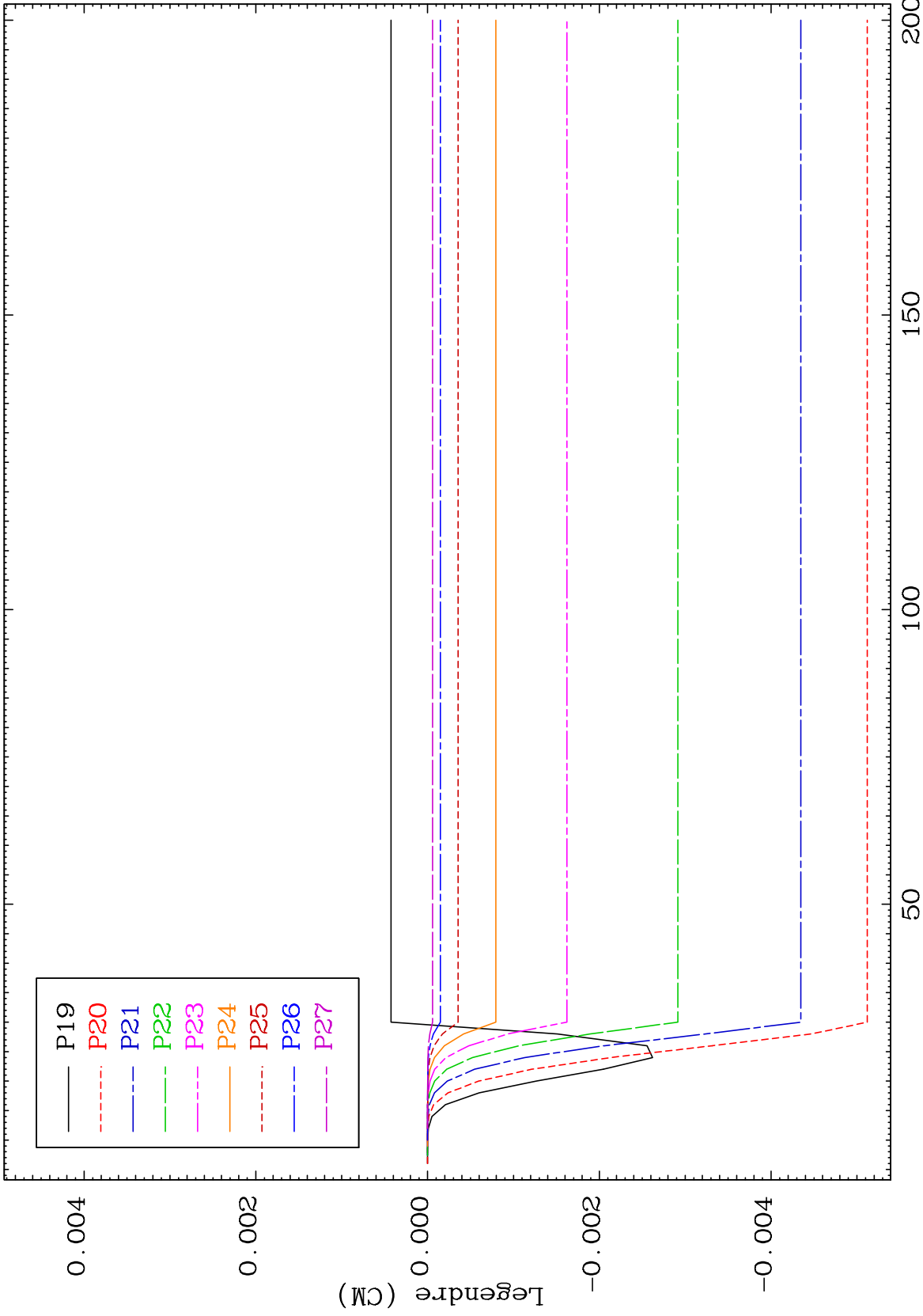
74-W -181



MAT 7428

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

74-W -181

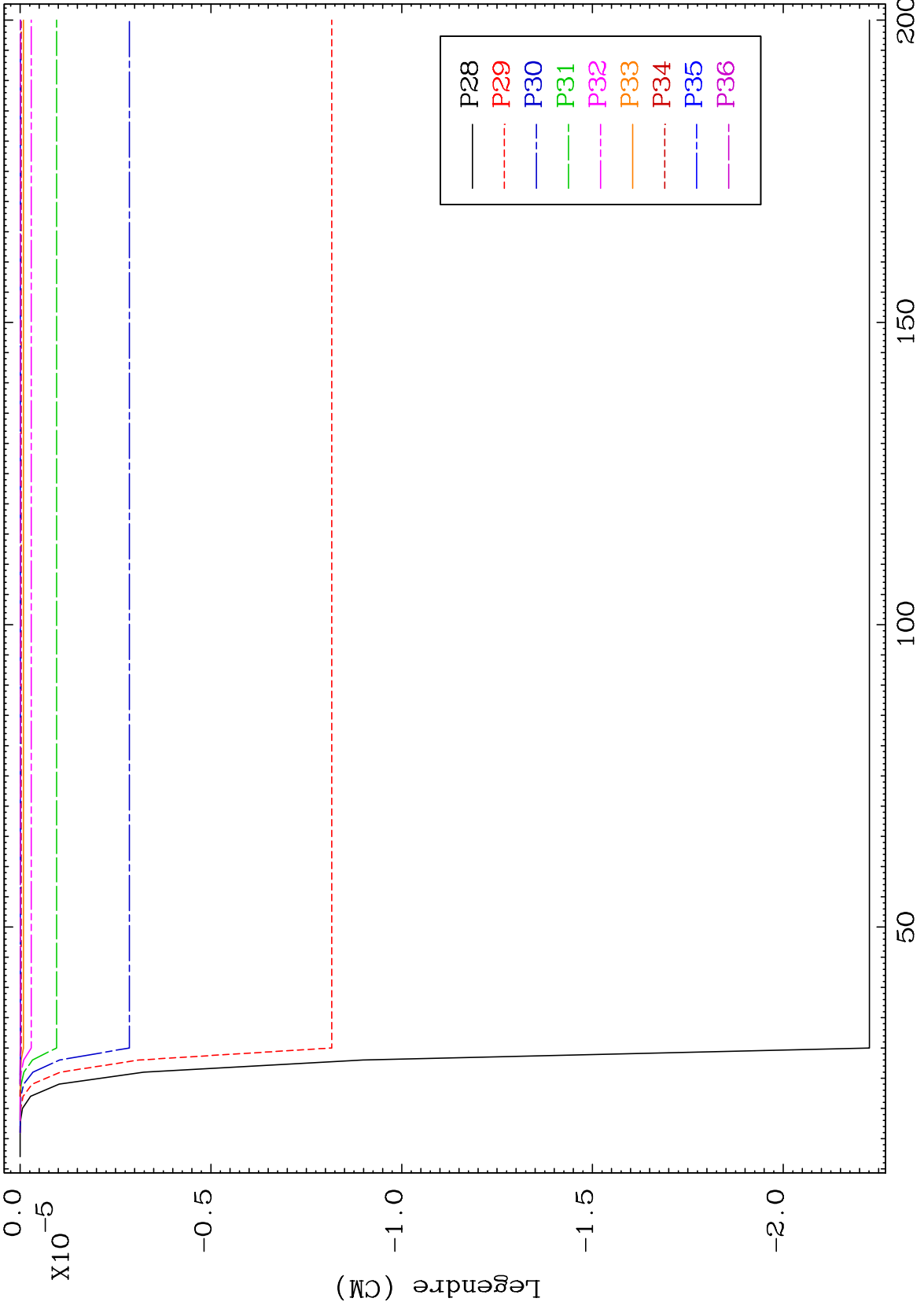


130

Incident Energy (MeV)

74-W -181

MAT 7428 MT= 79 (n,n') Level Legendre Coefficients 74-W -181

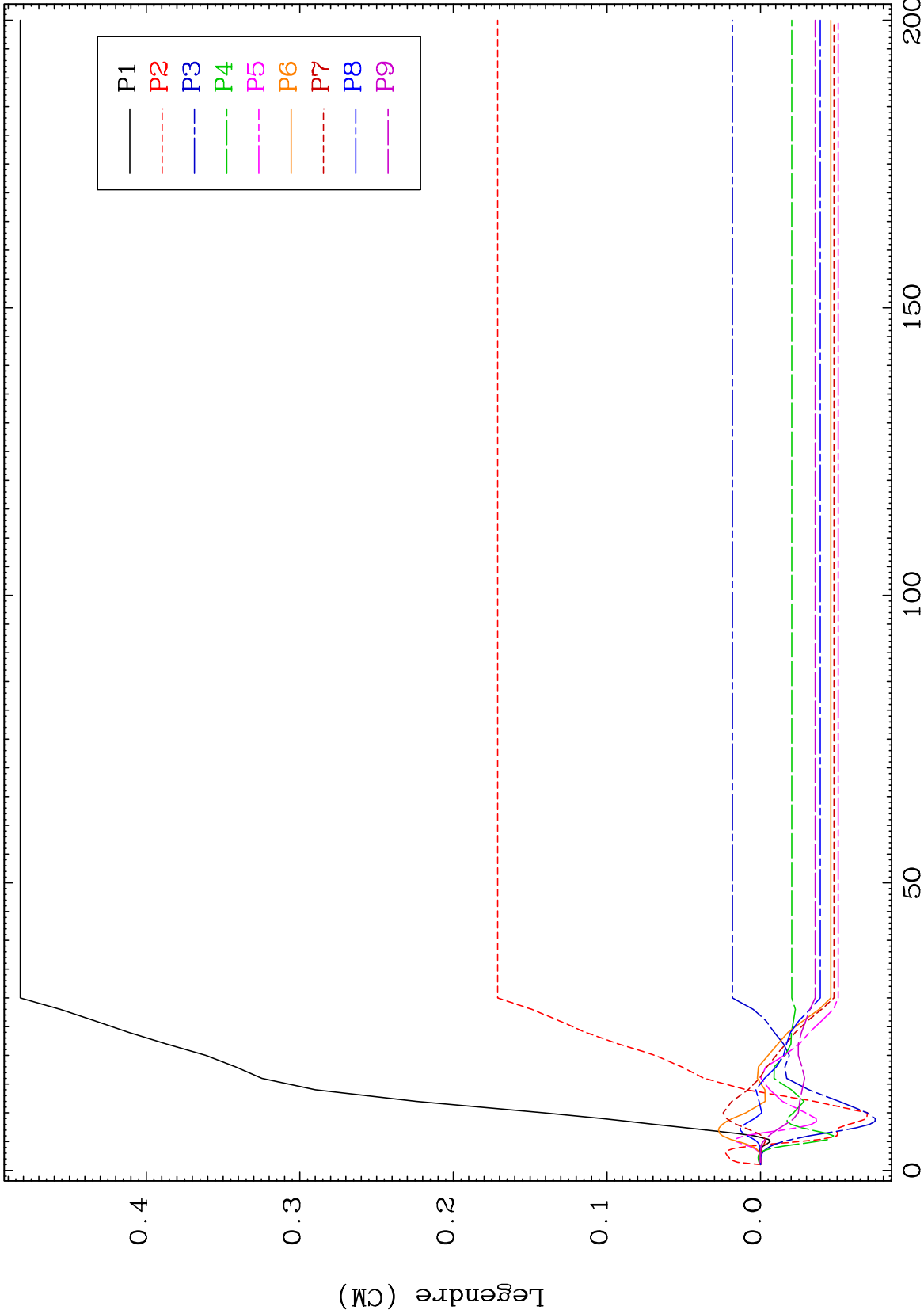


131 74-W -181

MAT 7428

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

74-W -181



132

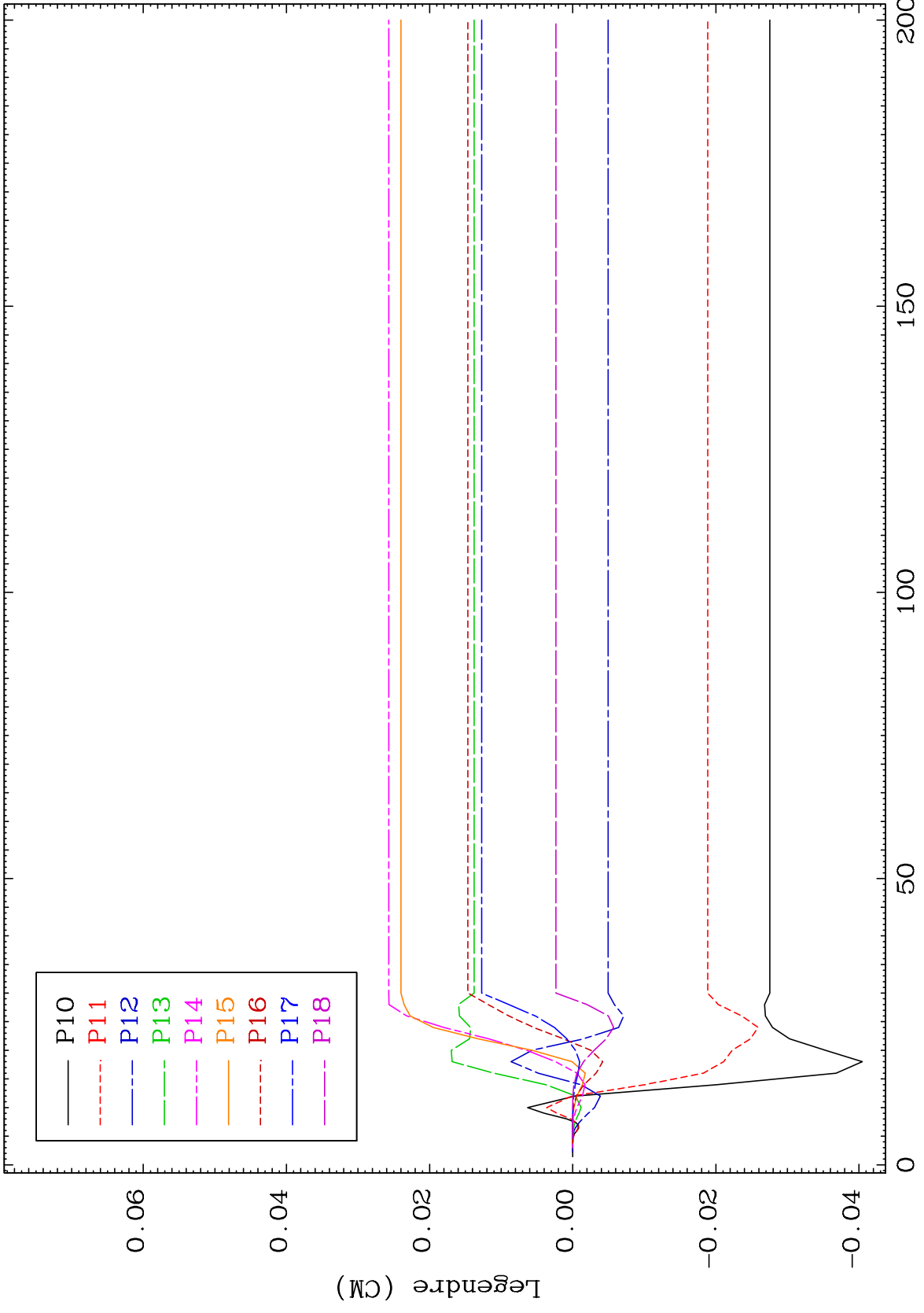
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



133

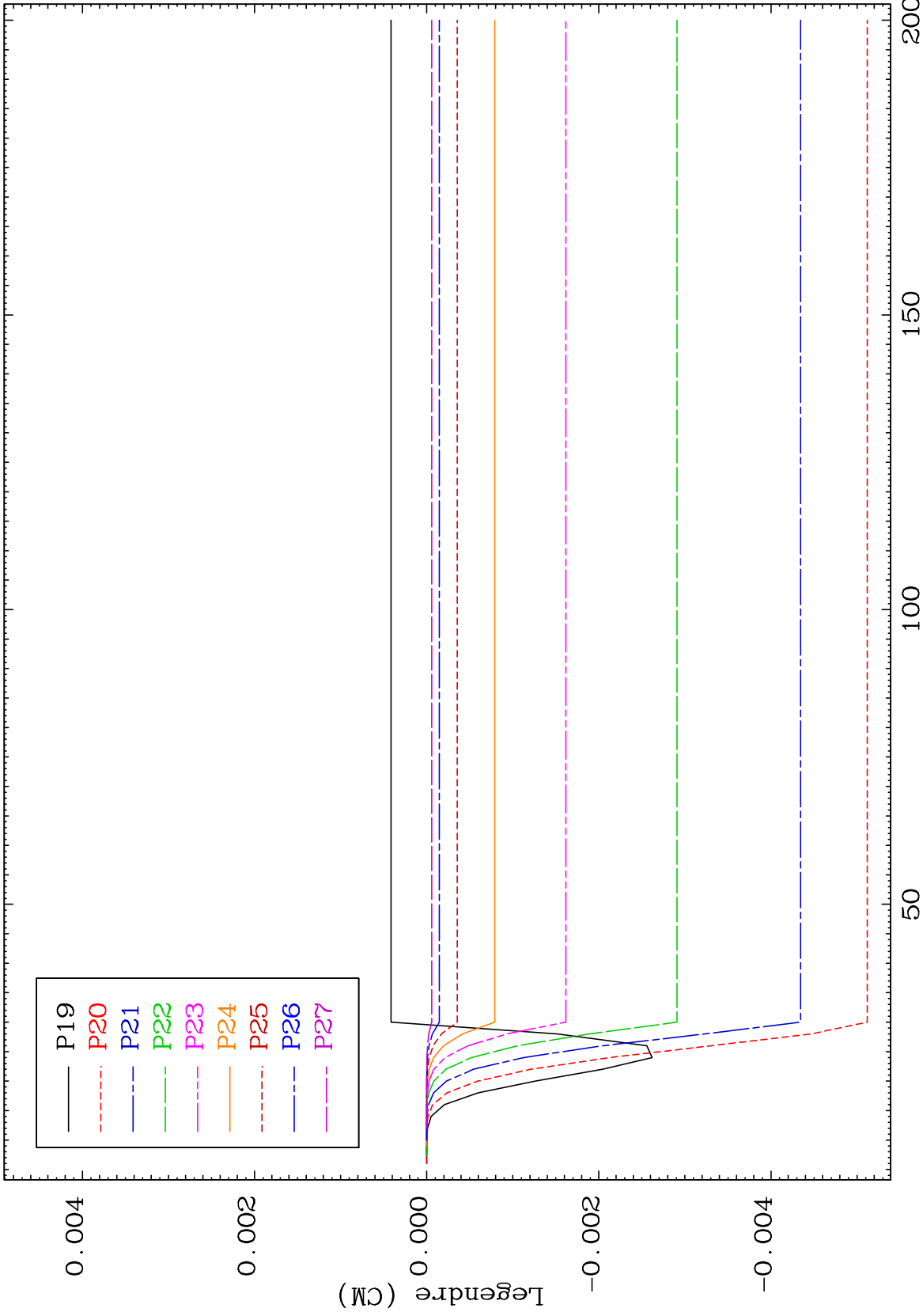
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



134

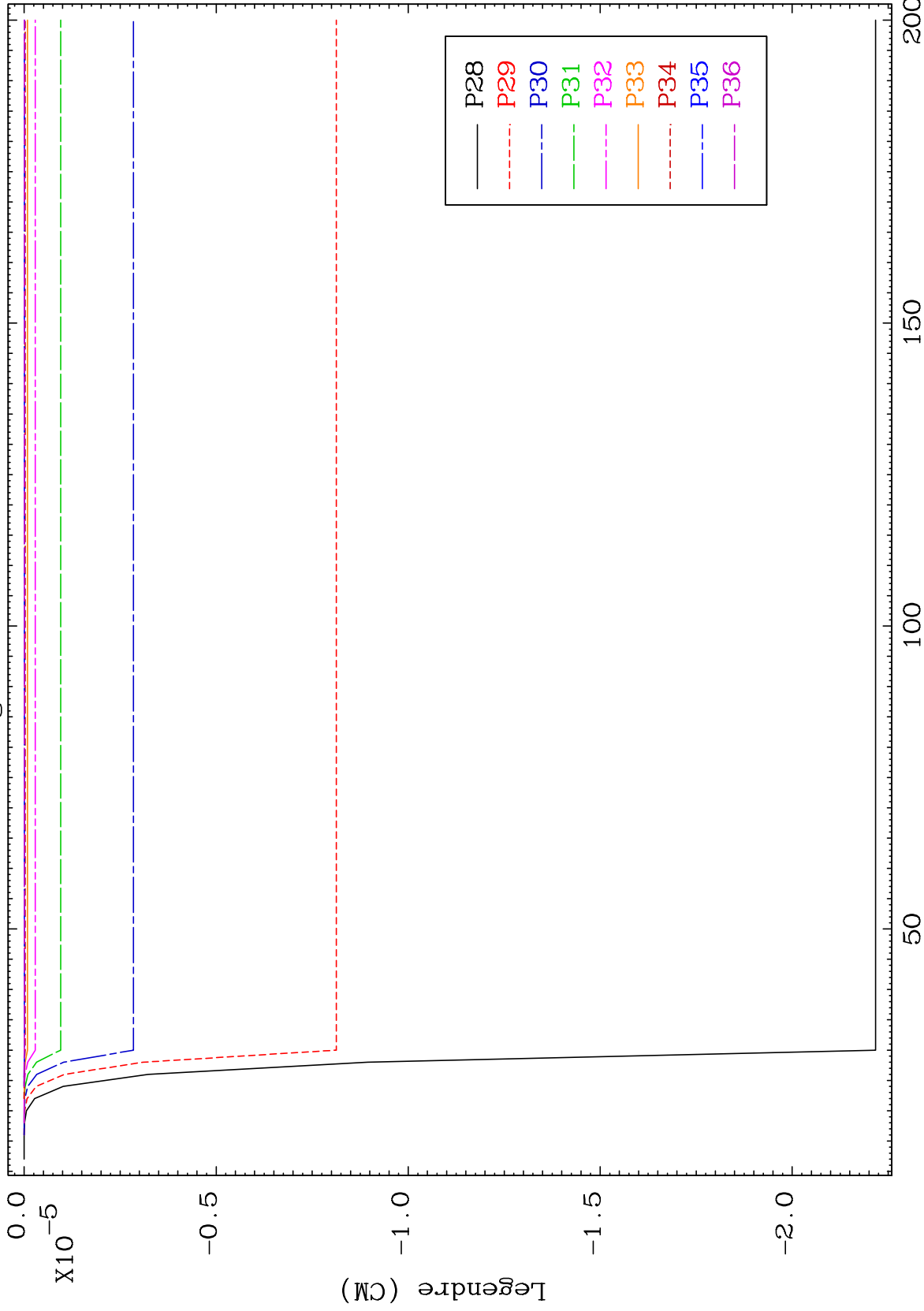
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

Incident Energy (MeV)

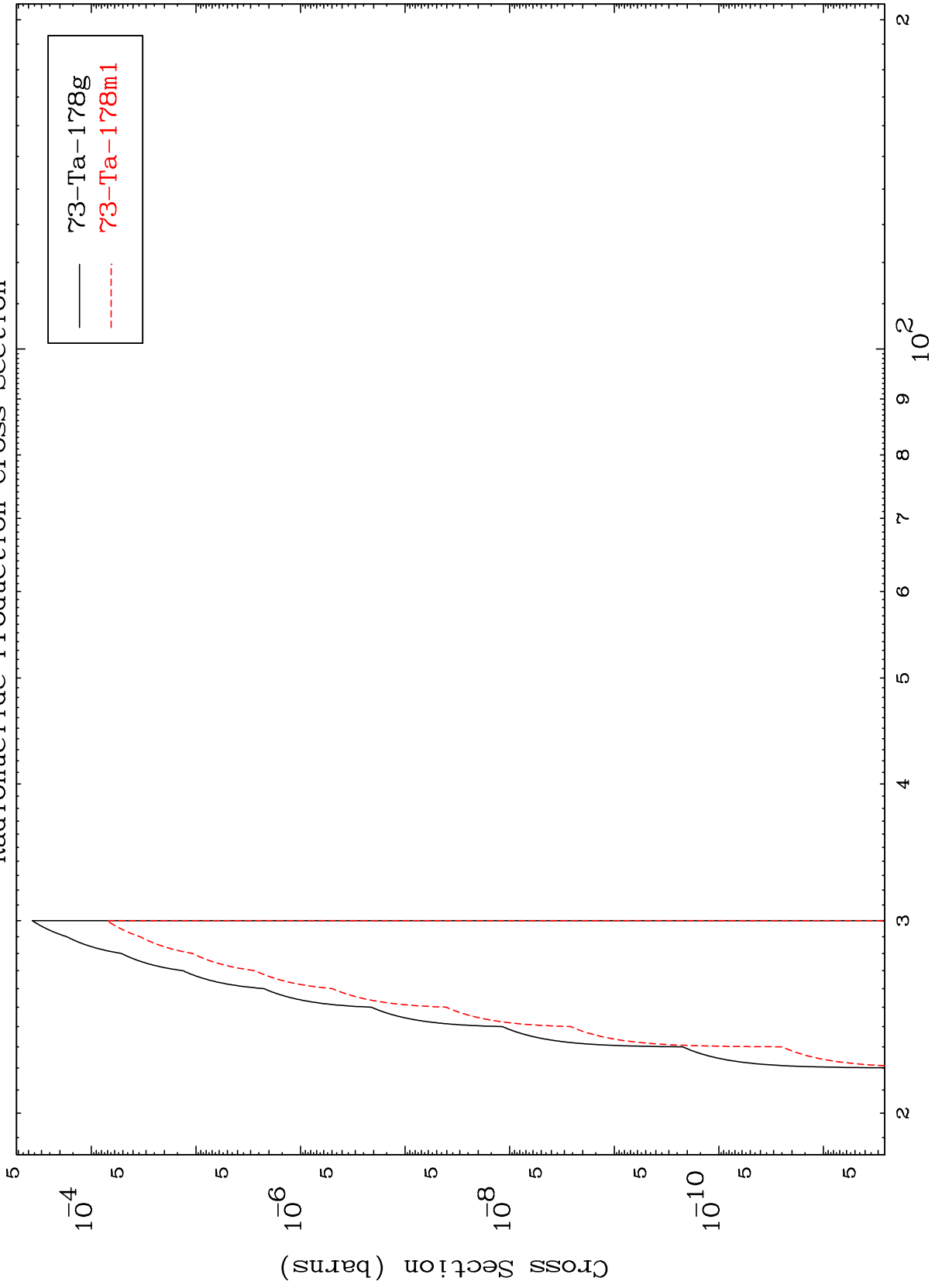
135

MAT 7428

(n,2n) d

74-W -181

Radionuclide Production Cross Section



136

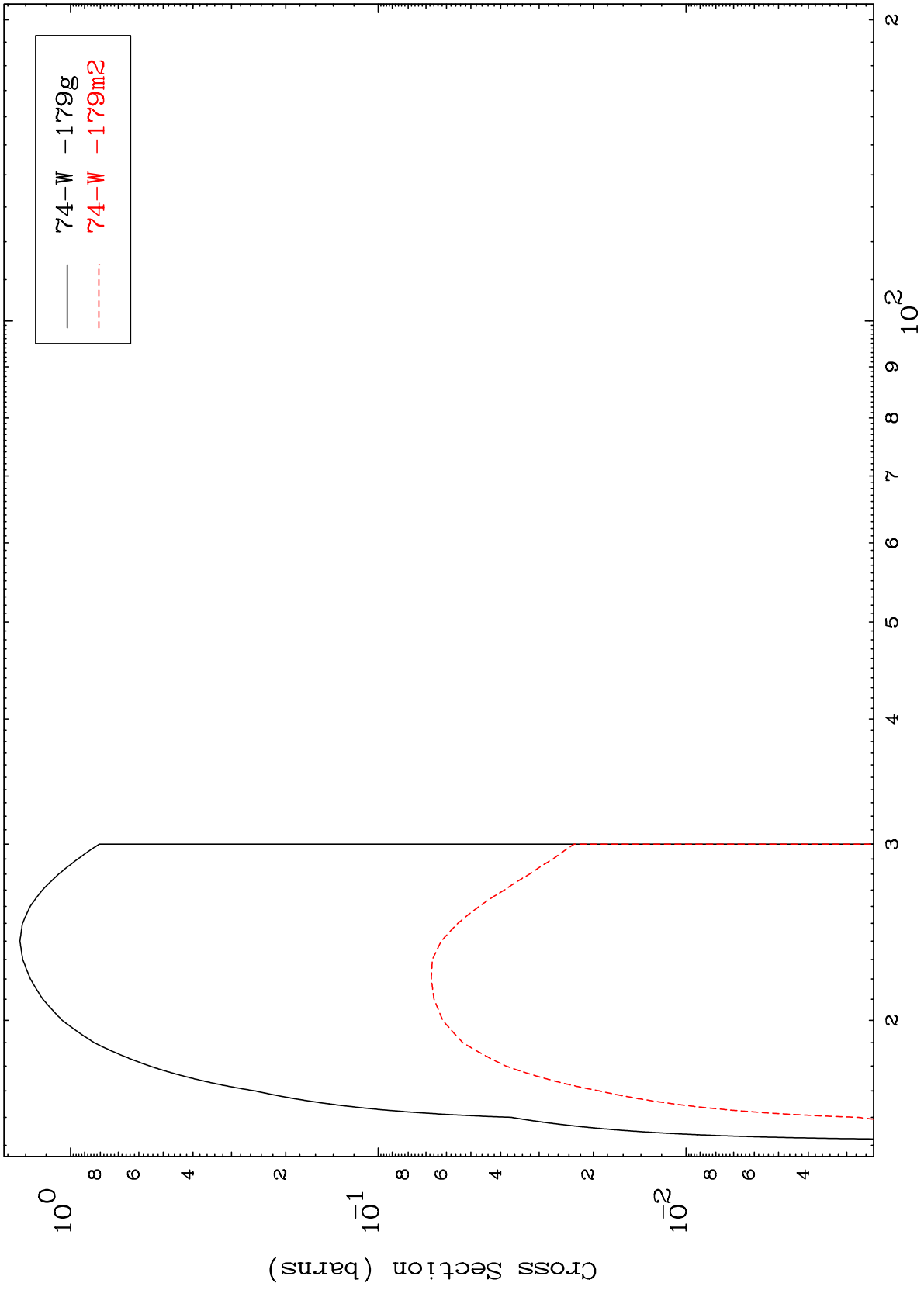
Incident Energy (MeV)

74-W -181

MAT 7428

74-W -181

(n,3n)
Radionuclide Production Cross Section



137

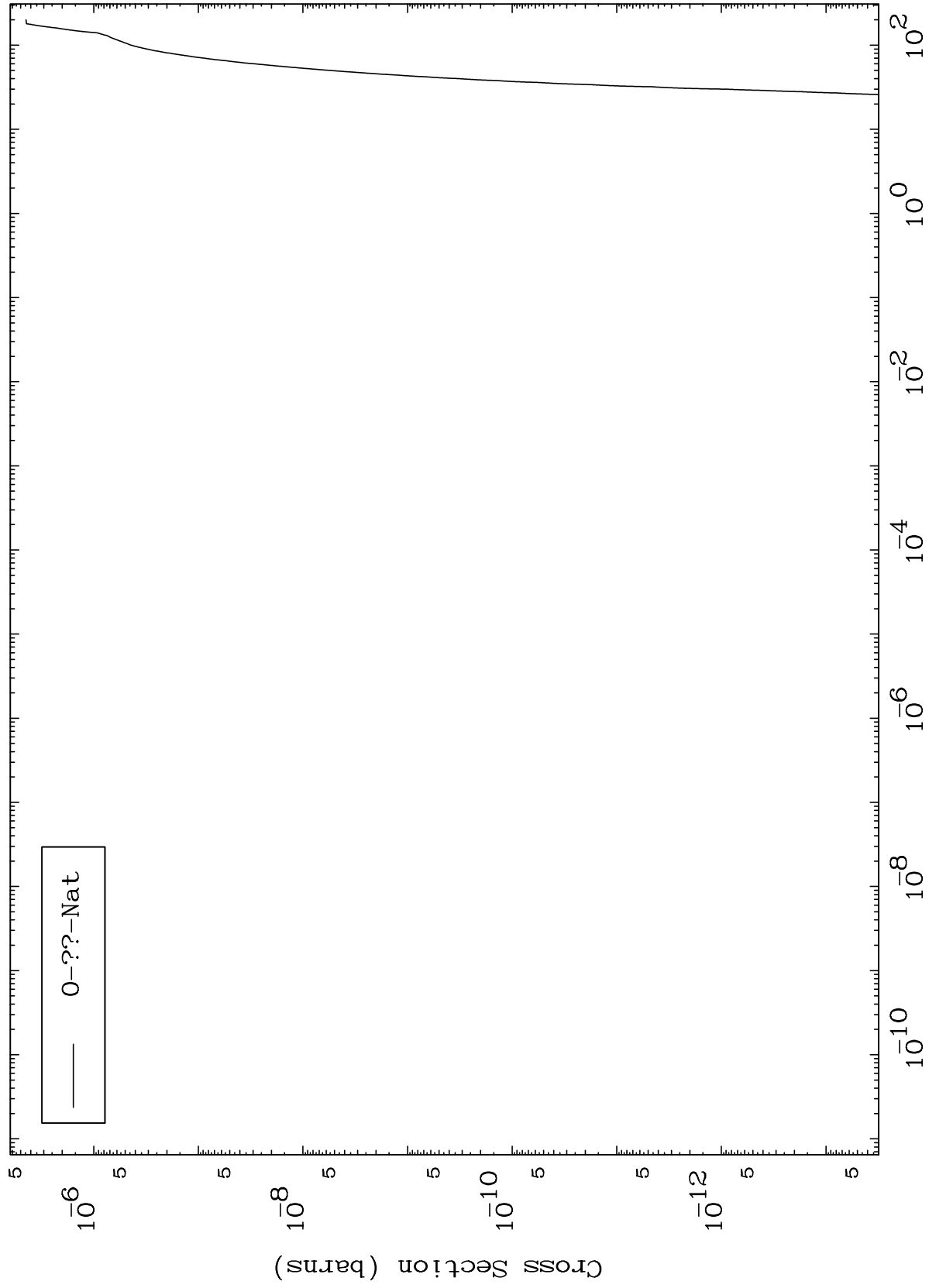
Incident Energy (MeV)

74-W -181

MAT 7428

Fission
Radionuclide Production Cross Section

74-W -181



138

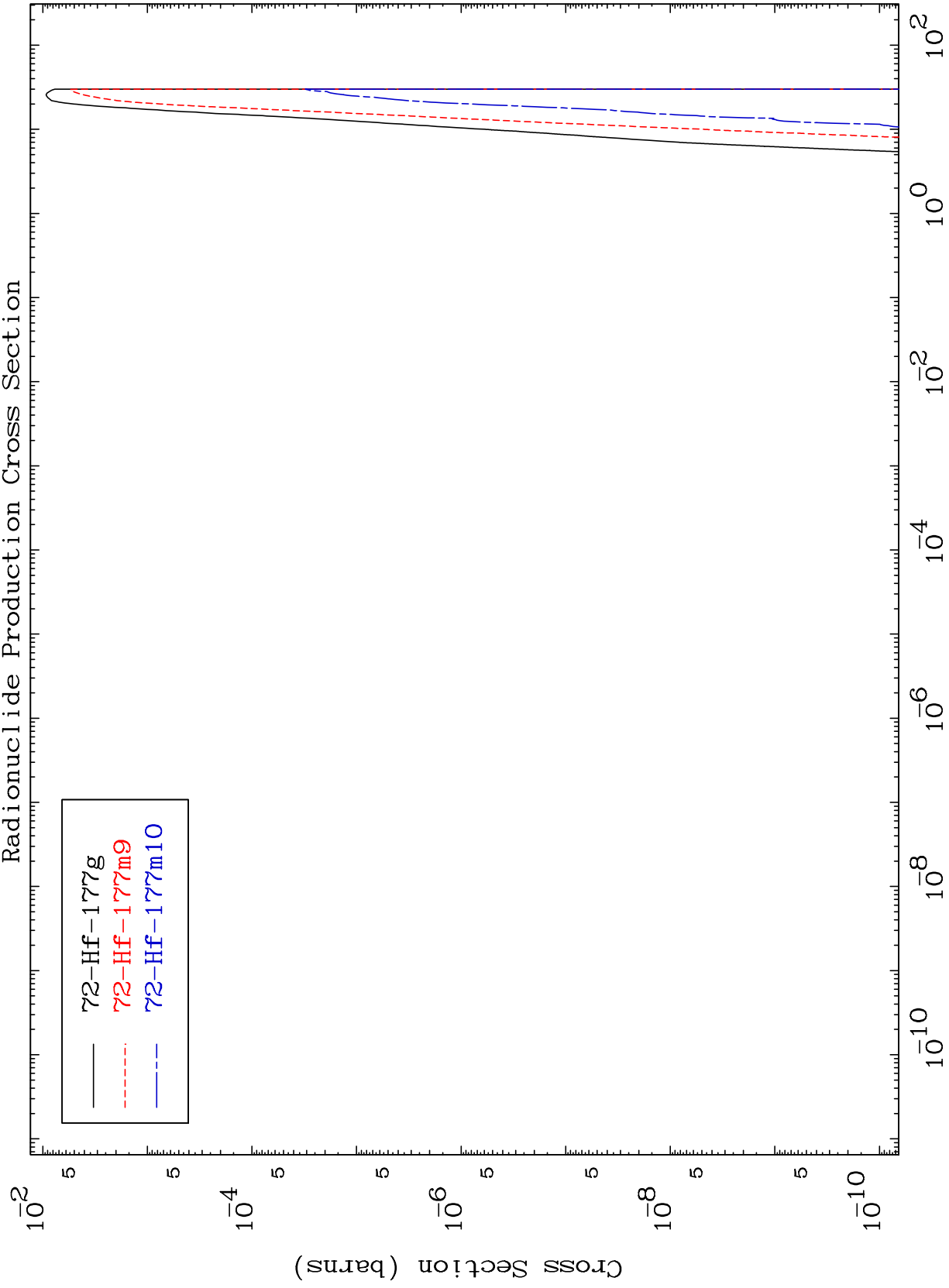
74-W -181

MAT 7428

(n,n') α

74-W -181

Radionuclide Production Cross Section



139

Incident Energy (MeV)

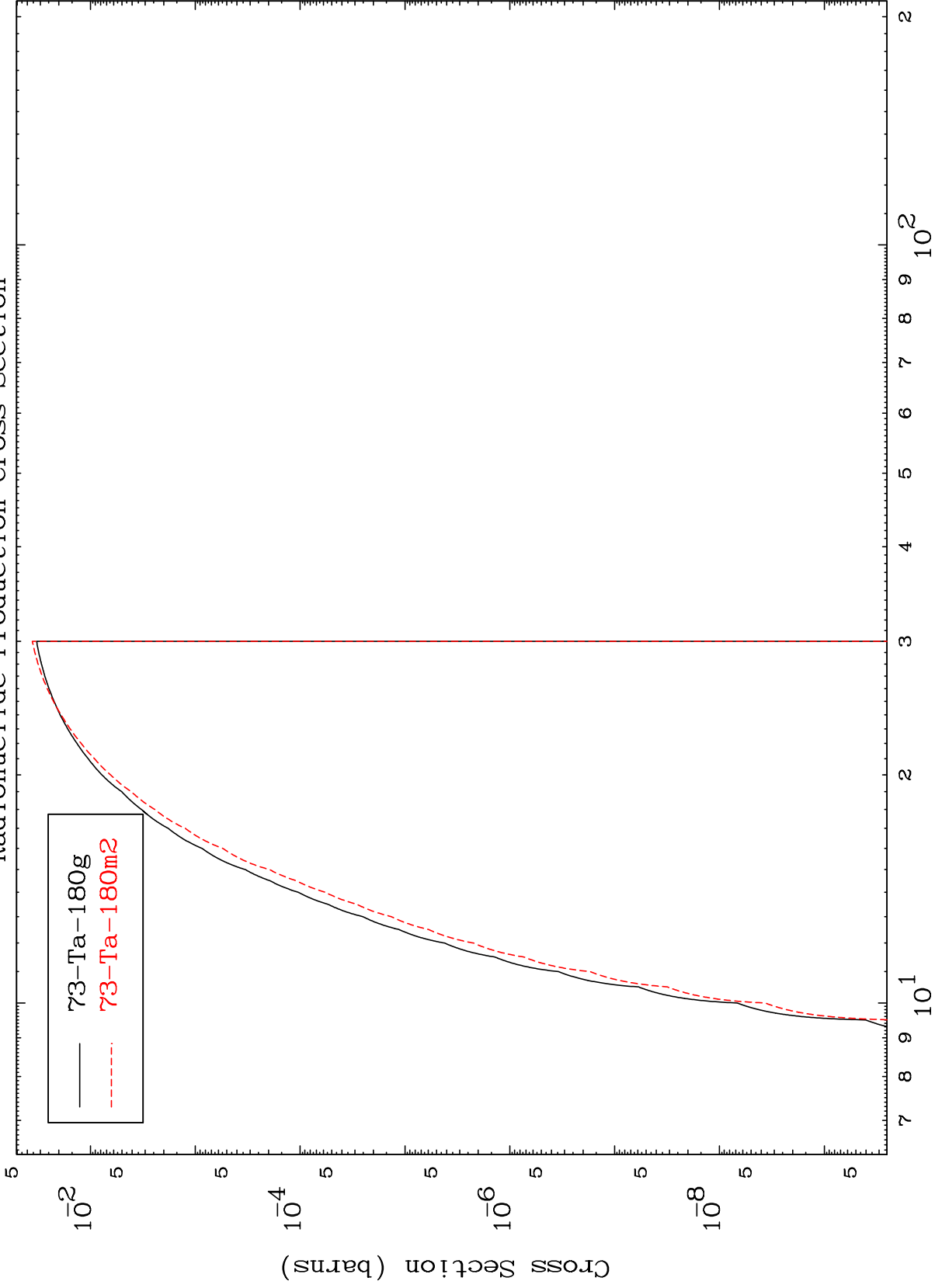
74-W -181

MAT 7428

(n,n') p

74-W -181

Radionuclide Production Cross Section



73-Ta-180g
73-Ta-180m2

140

Incident Energy (MeV)

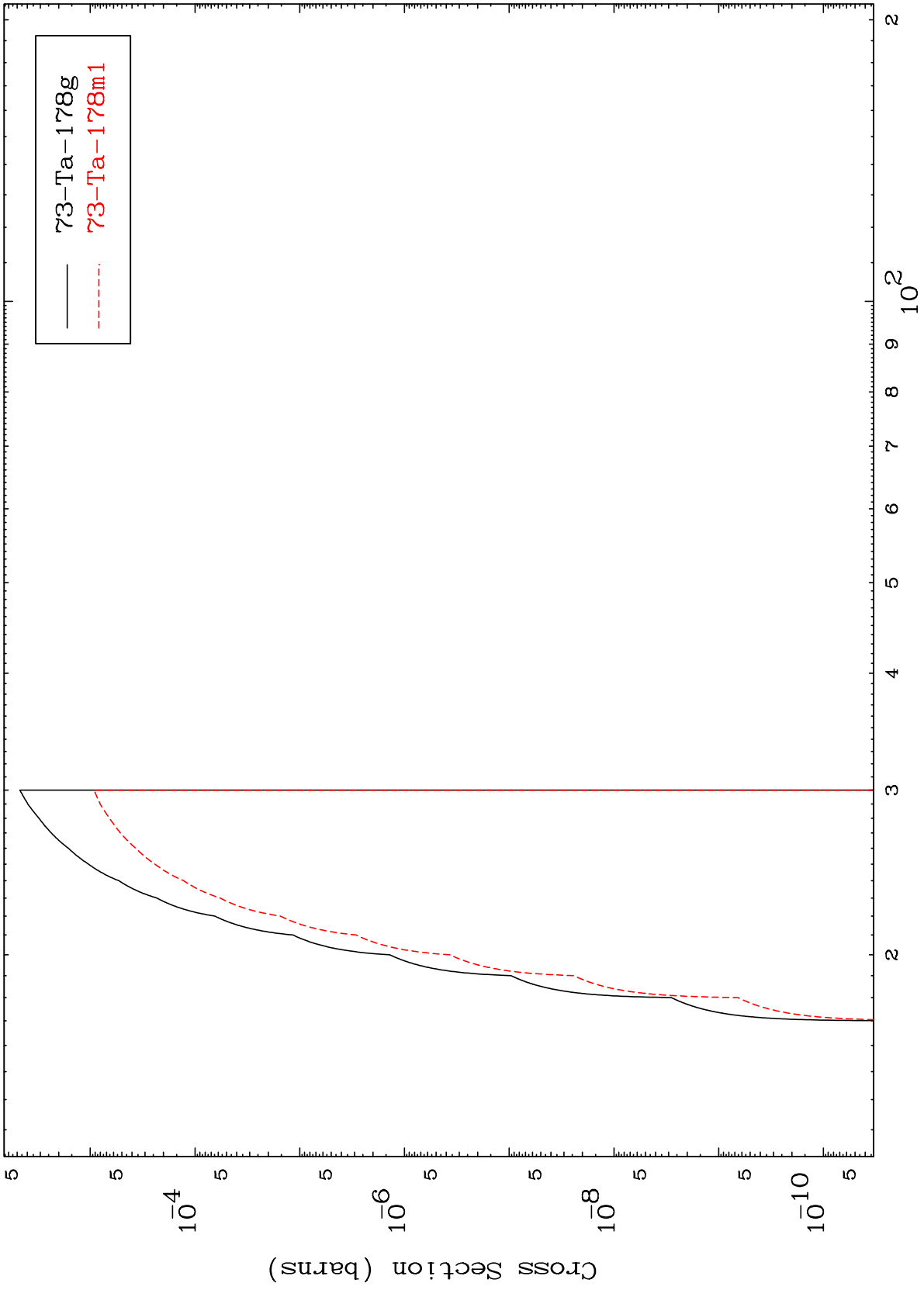
74-W -181

MAT 7428

(n,n') t

74-W -181

Radionuclide Production Cross Section



141

Incident Energy (MeV)

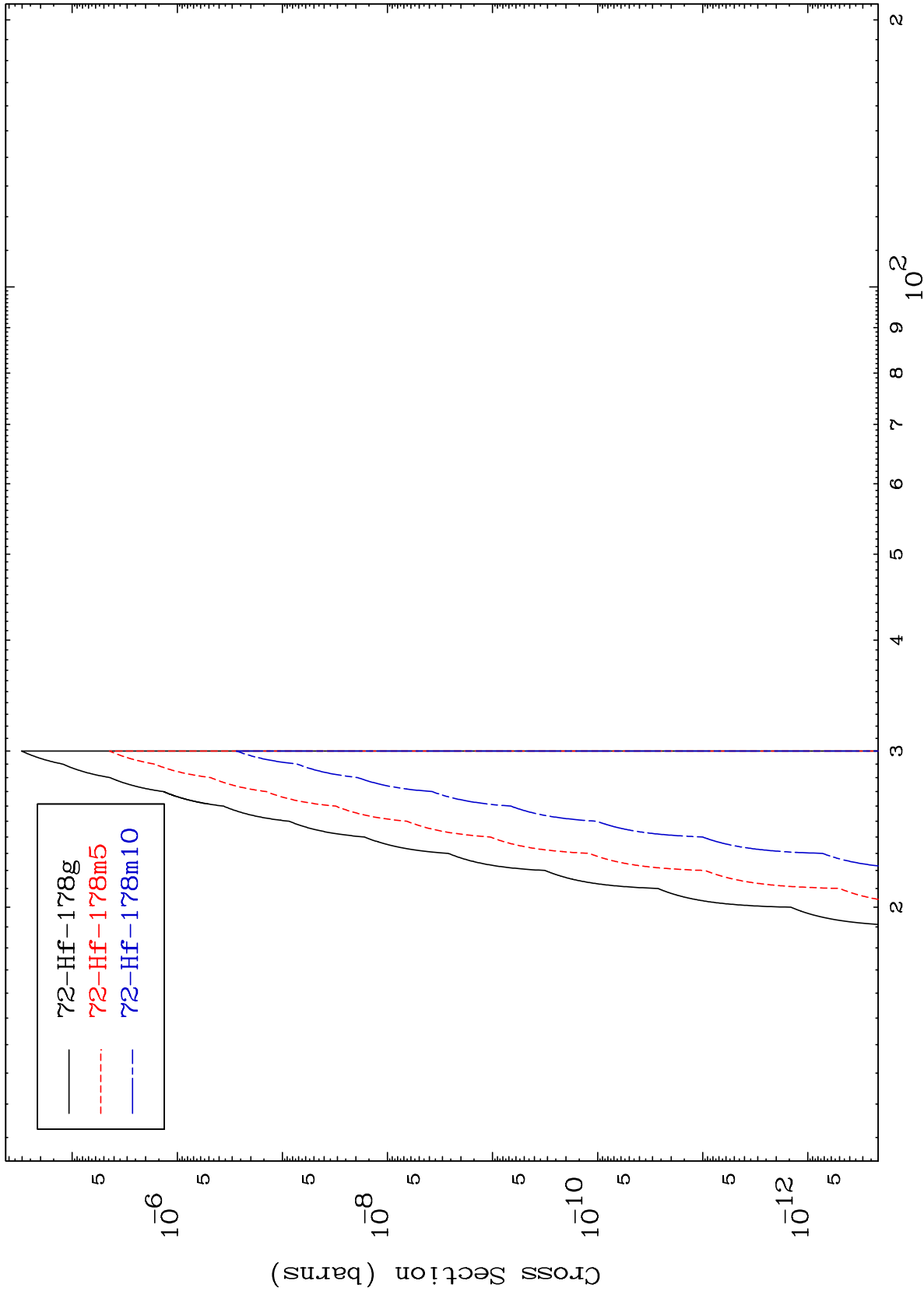
74-W -181

MAT 7428

(n, n') He-3

74-W -181

Radionuclide Production Cross Section



142

Incident Energy (MeV)

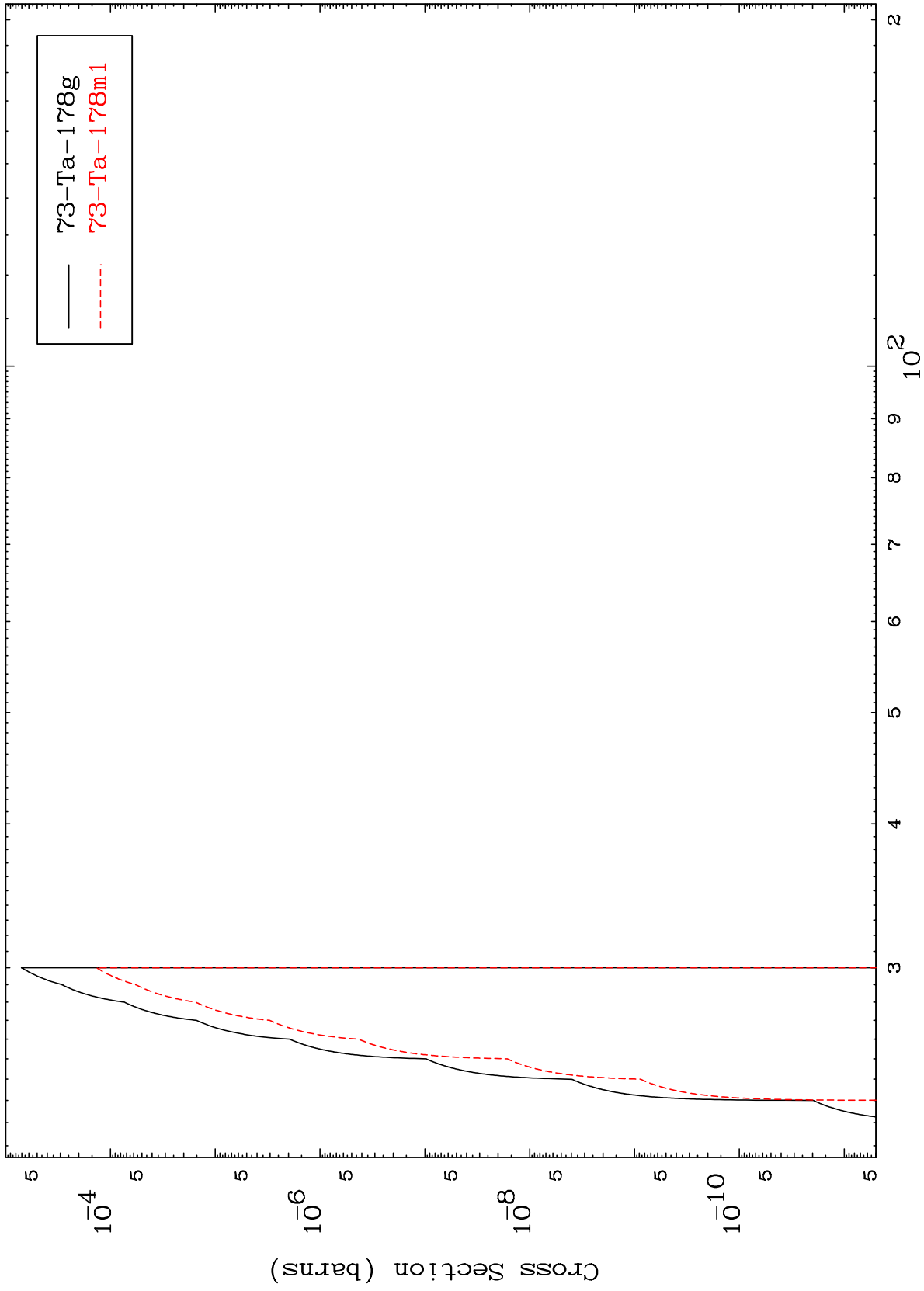
74-W -181

MAT 7428

(n,3n) p

74-W -181

Radionuclide Production Cross Section



143

Incident Energy (MeV)

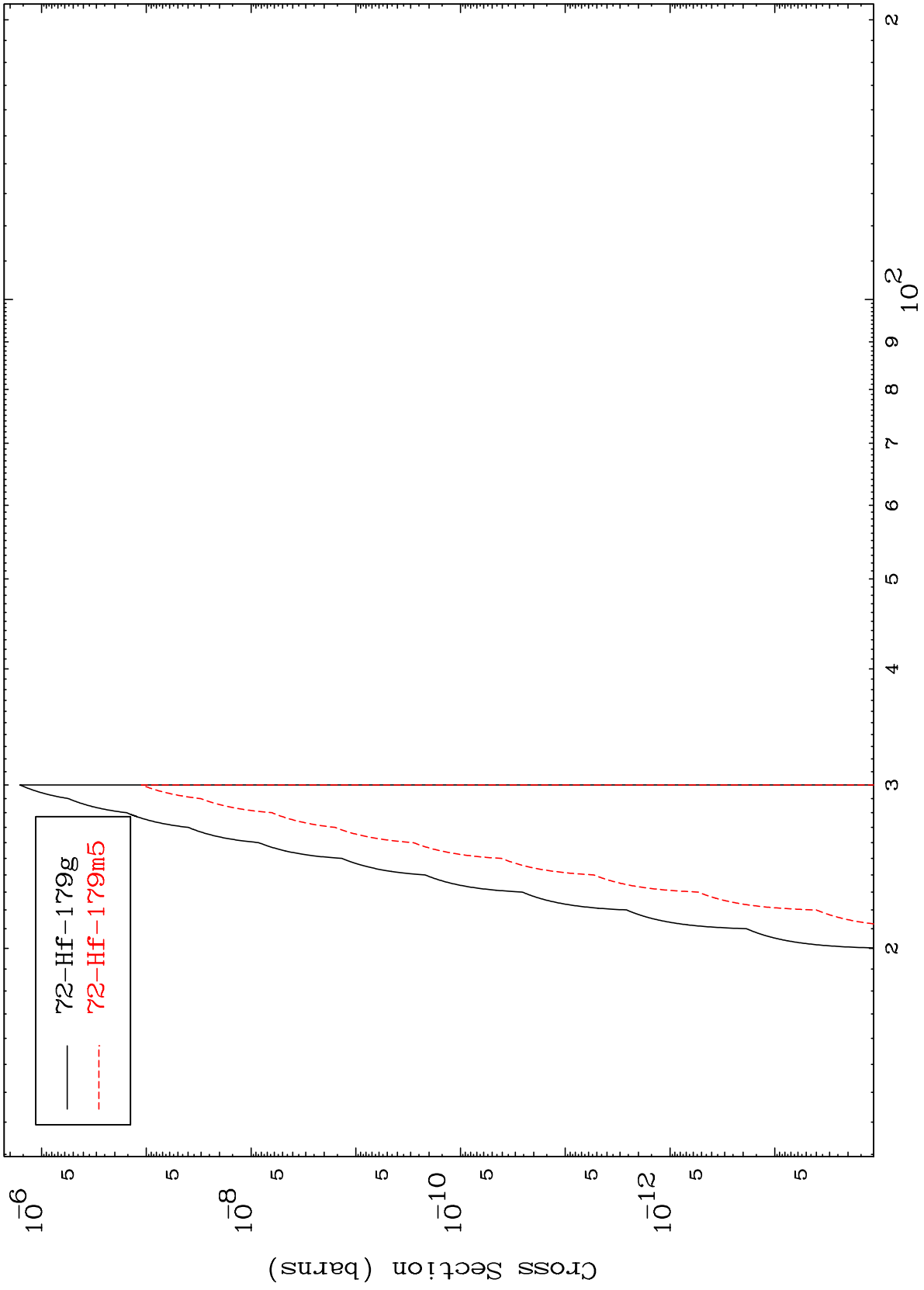
74-W -181

MAT 7428

(n,2n) p

74-W -181

Radionuclide Production Cross Section



144

Incident Energy (MeV)

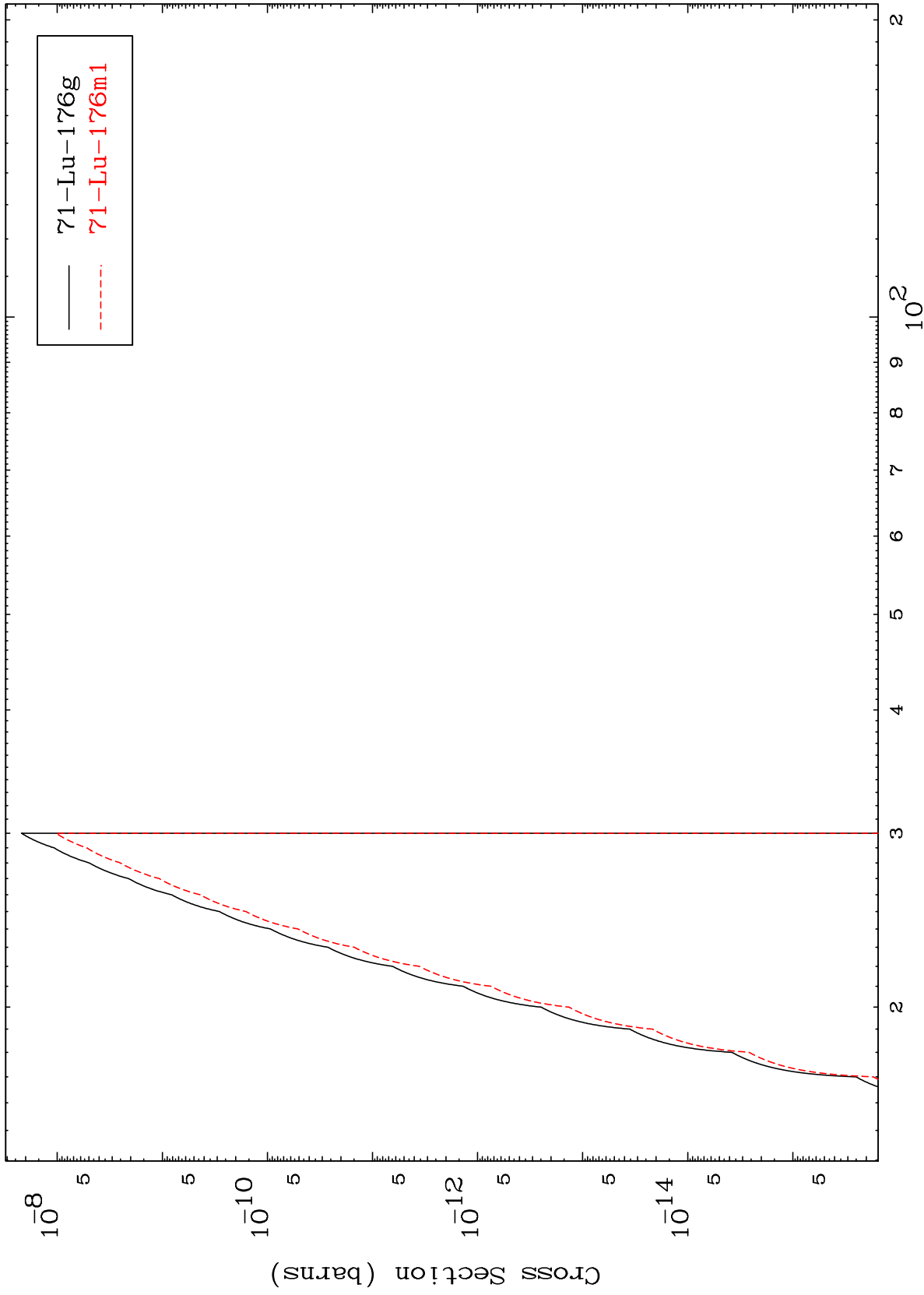
74-W -181

MAT 7428

(n,n') p α

74-W -181

Radionuclide Production Cross Section



145

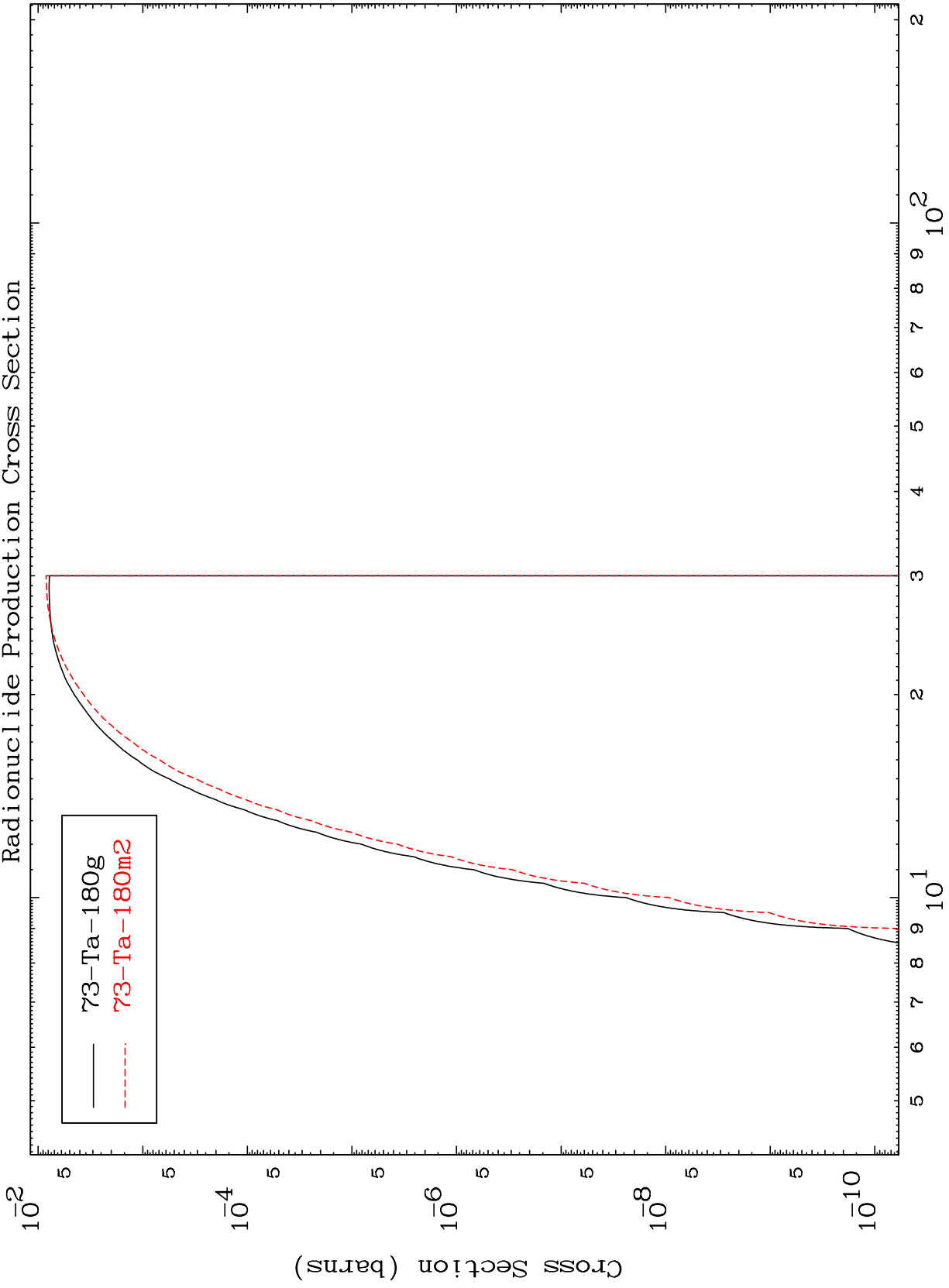
Incident Energy (MeV)

74-W -181

MAT 7428

74-W -181

(n,d)
Radionuclide Production Cross Section



146

Incident Energy (MeV)

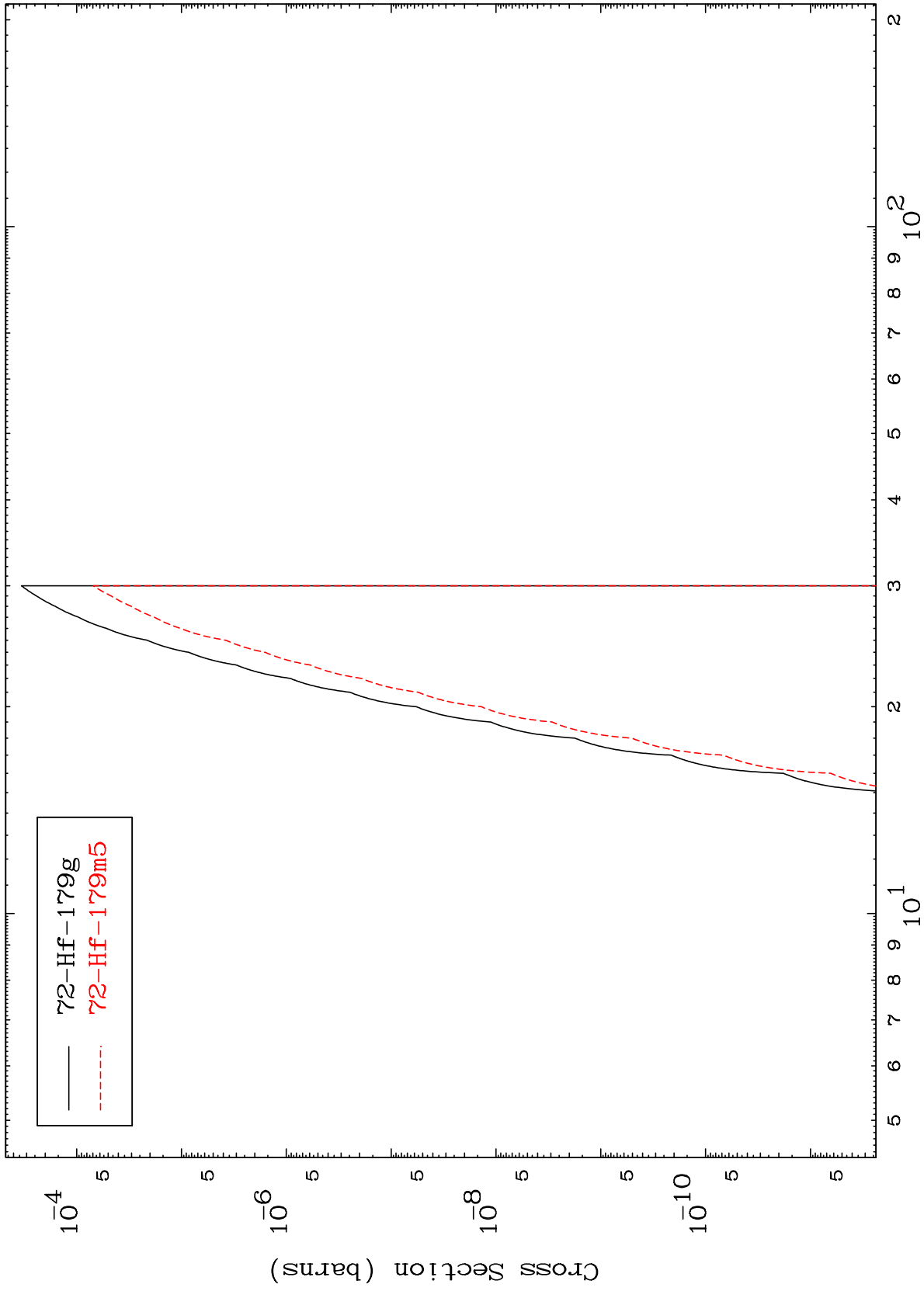
74-W -181

MAT 7428

(n, He-3)

74-W -181

Radionuclide Production Cross Section



147

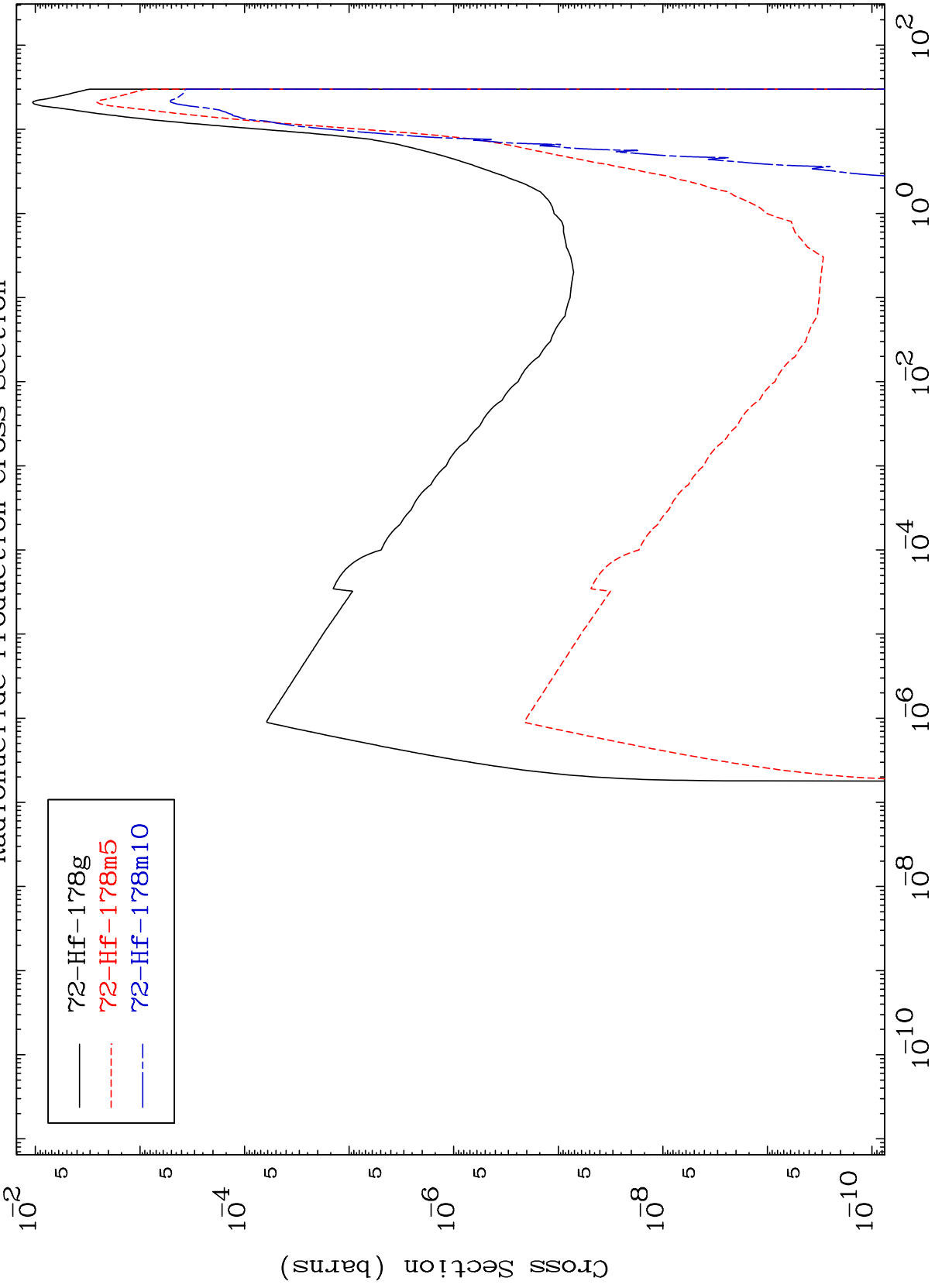
Incident Energy (MeV)

74-W -181

MAT 7428

74-W -181

Radionuclide Production Cross Section



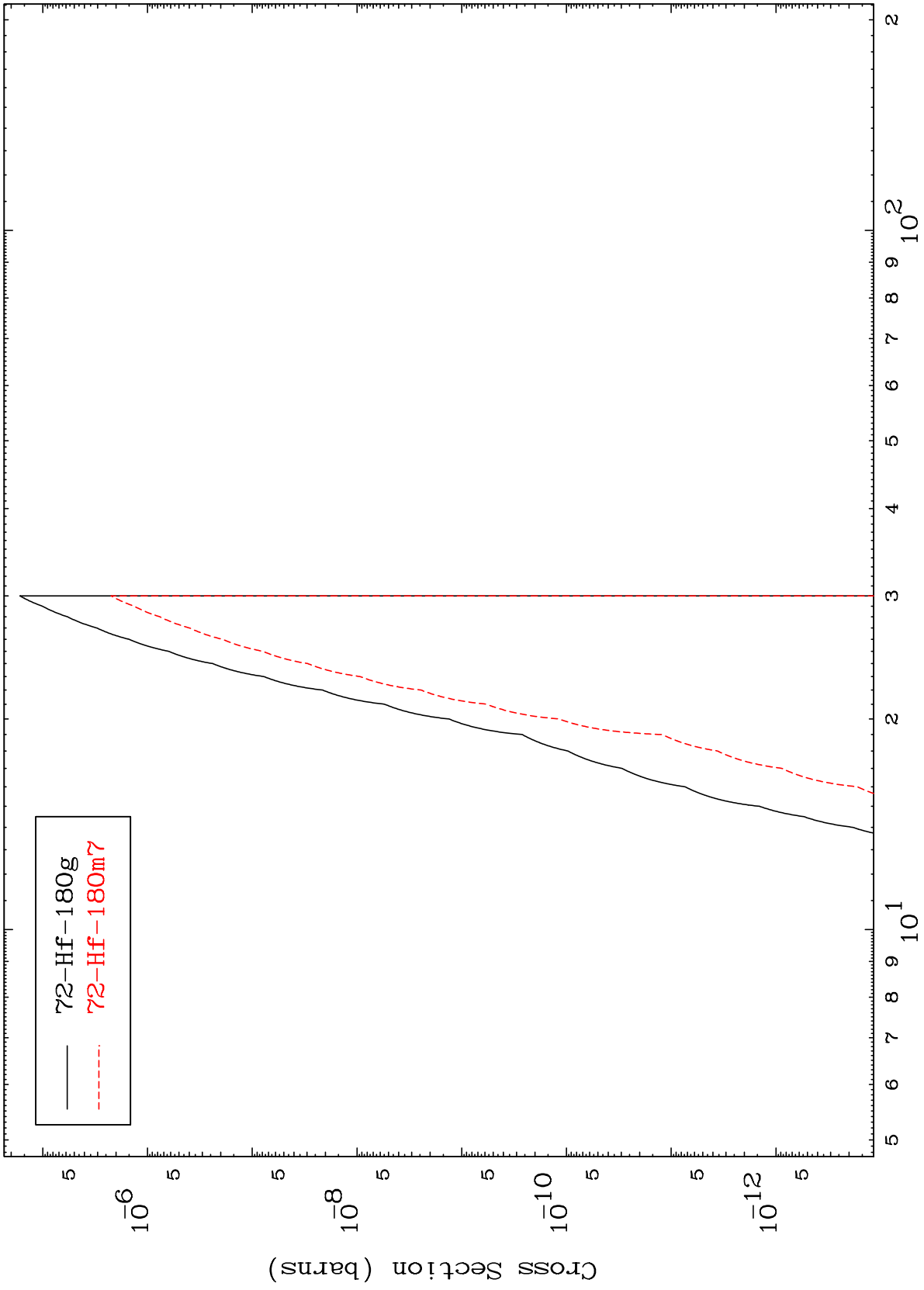
148

74-W -181

MAT 7428

74-W -181

Radionuclide Production Cross Section (n,2p)



149

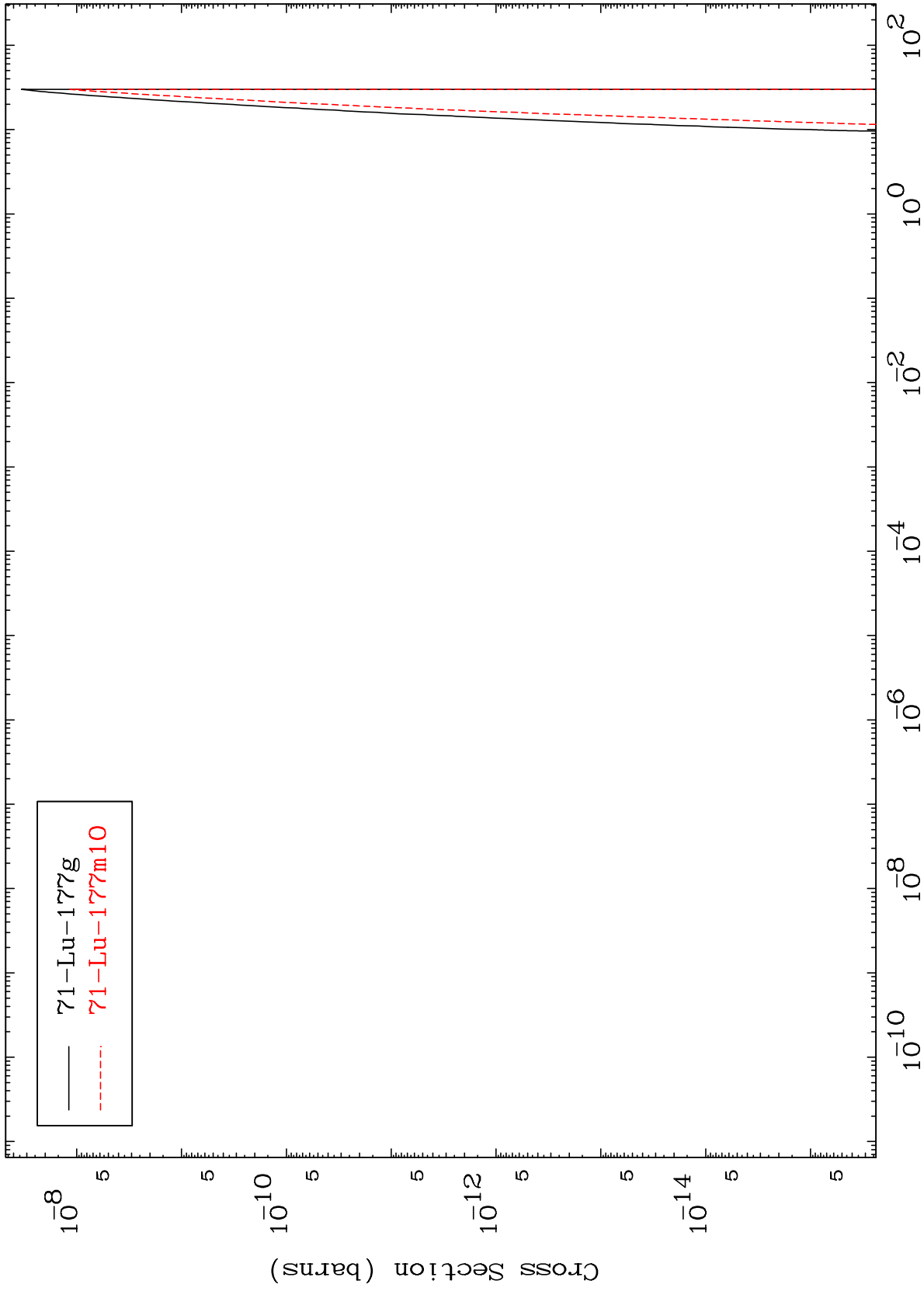
74-W -181

MAT 7428

(n,p) α

74-W -181

Radionuclide Production Cross Section



150

Incident Energy (MeV)

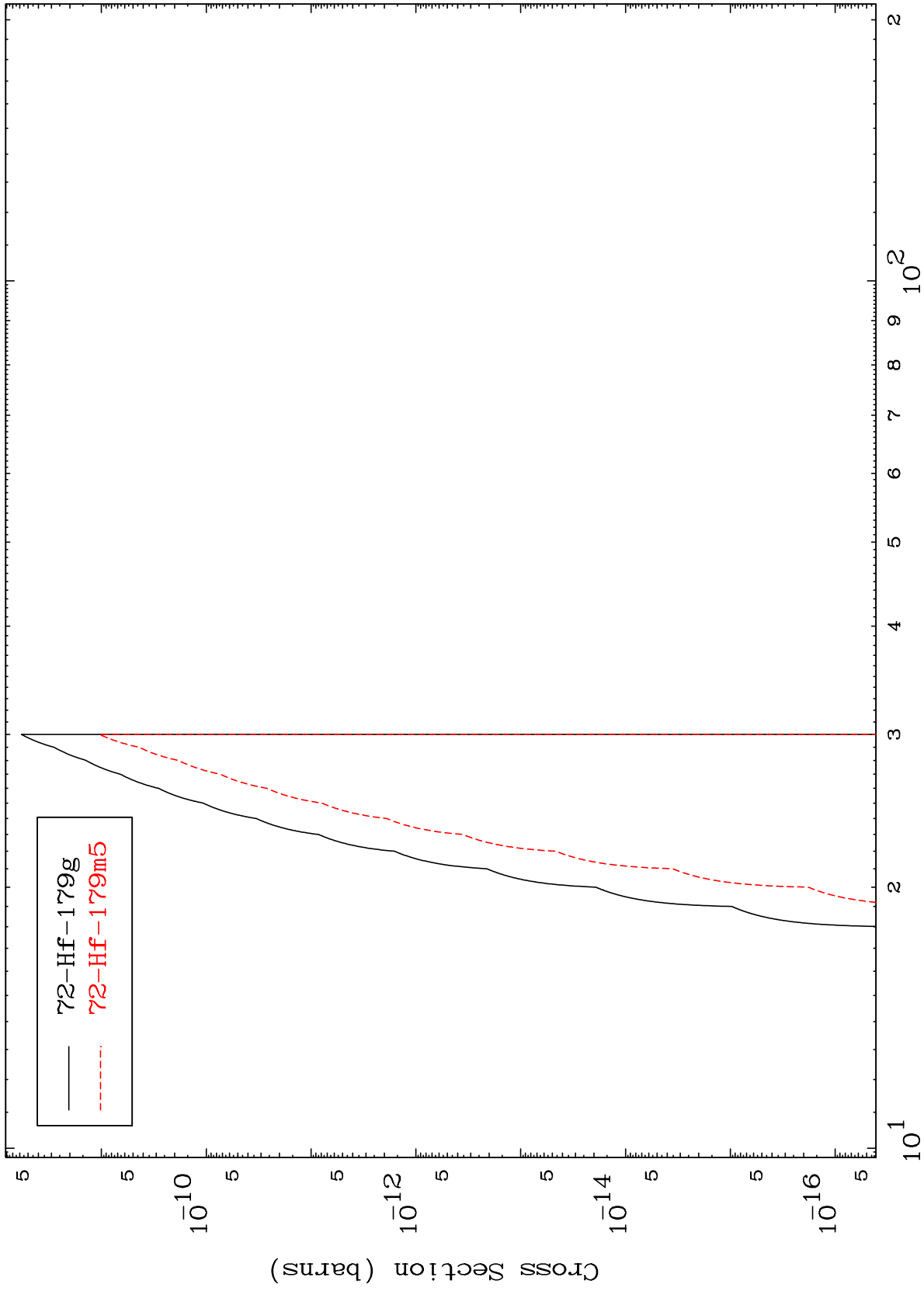
74-W -181

MAT 7428

(n,p) d

74-W -181

Radionuclide Production Cross Section



151

Incident Energy (MeV)

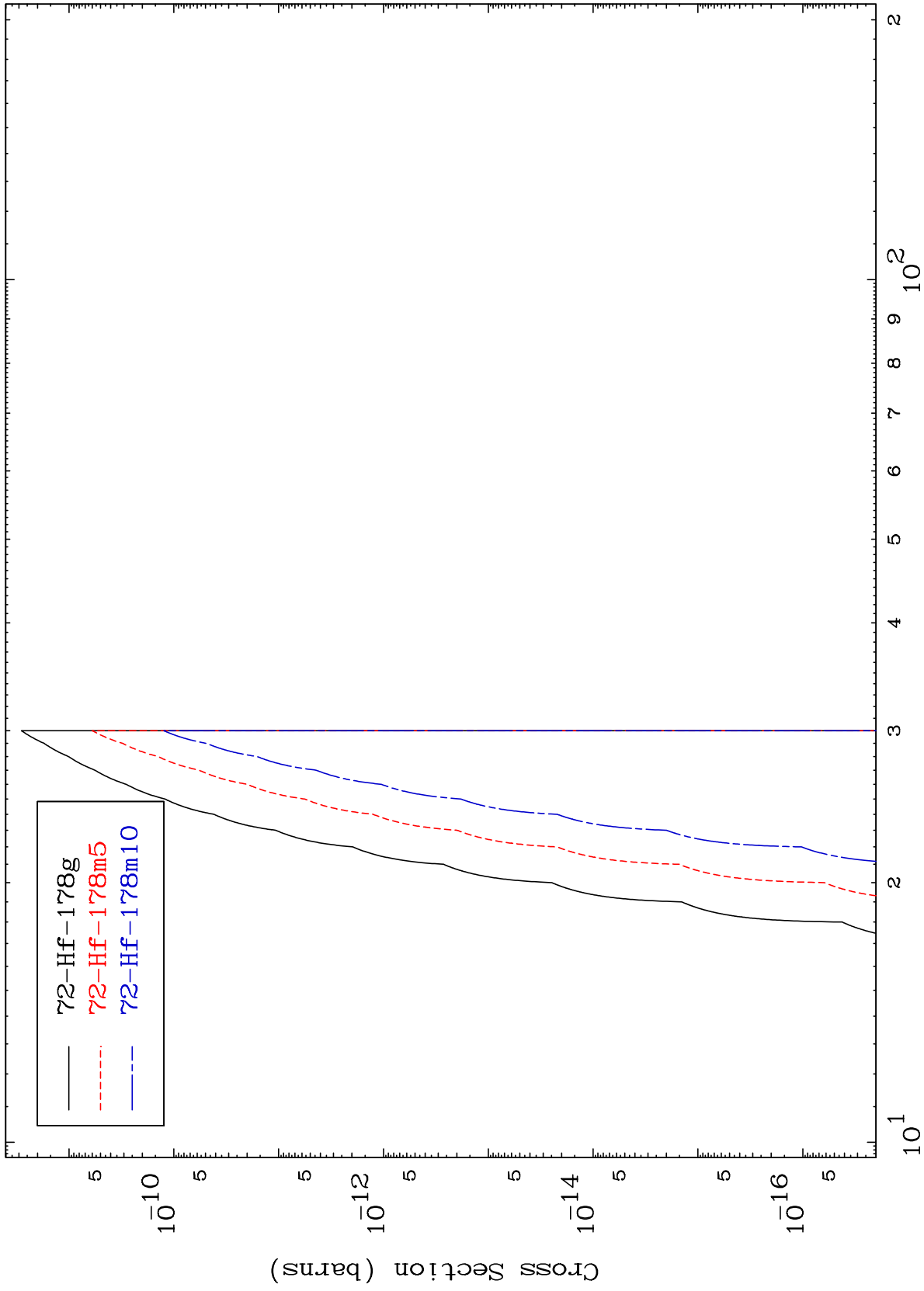
74-W -181

MAT 7428

(n,p) t

74-W -181

Radionuclide Production Cross Section



152

Incident Energy (MeV)

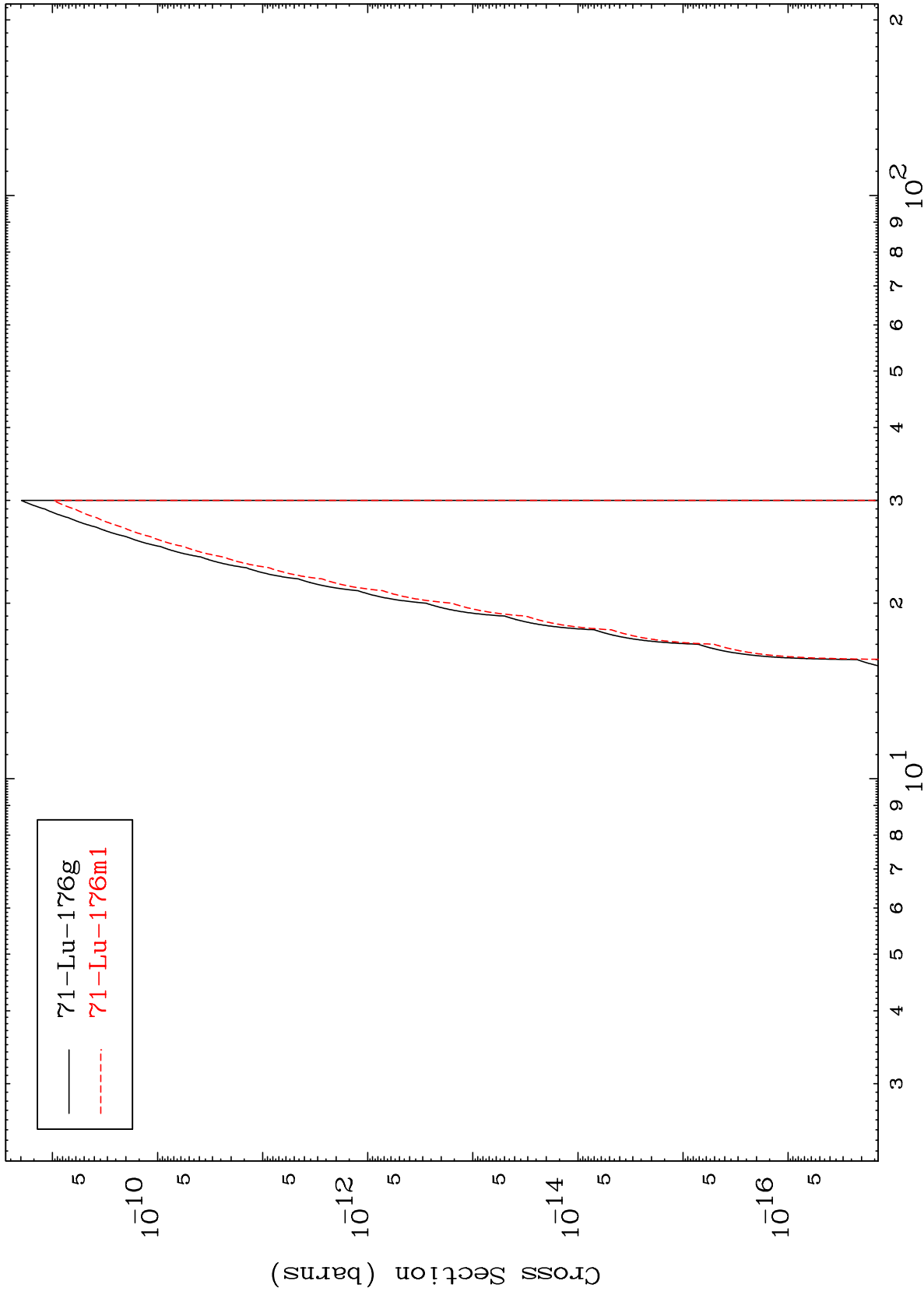
74-W -181

MAT 7428

(n,d) α

74-W -181

Radionuclide Production Cross Section



153

Incident Energy (MeV)

74-W -181