

Program EVALPLOT
(Version 2018-1)

by

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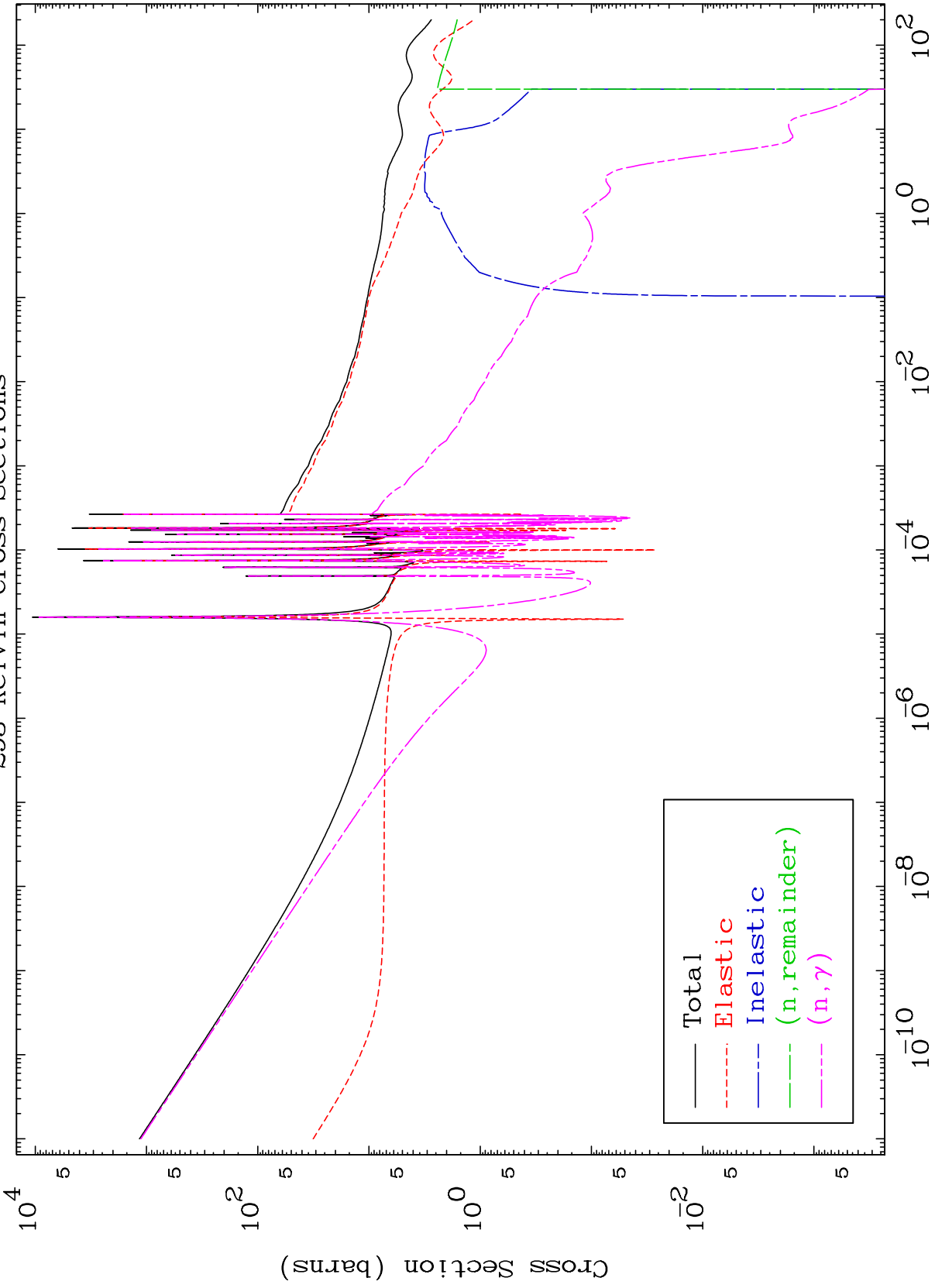
Press Mouse Button to Start

MAT 7425

Major

293 Kelvin Cross Sections

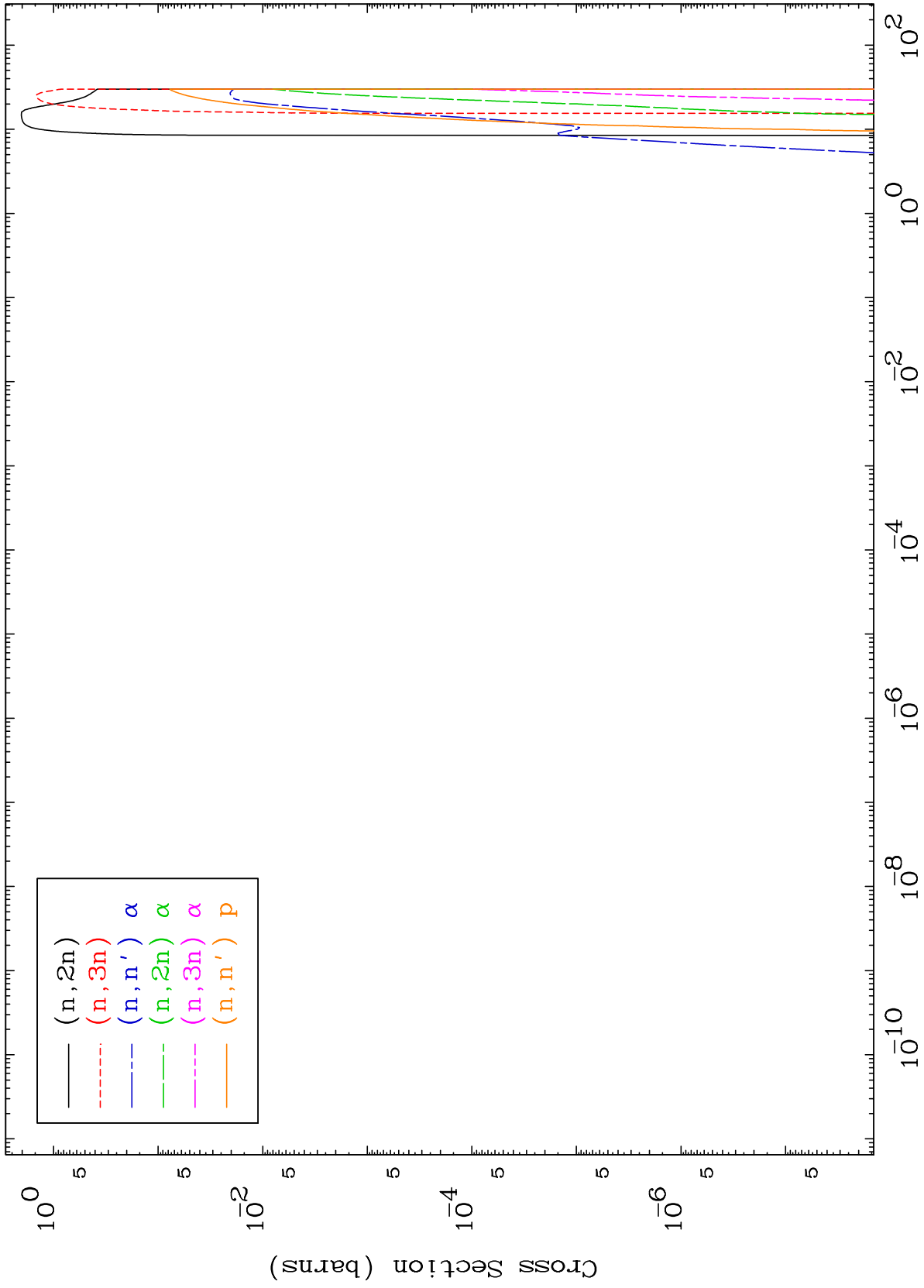
74-W -180



MAT 7425

Neutron Production
293 Kelvin Cross Sections

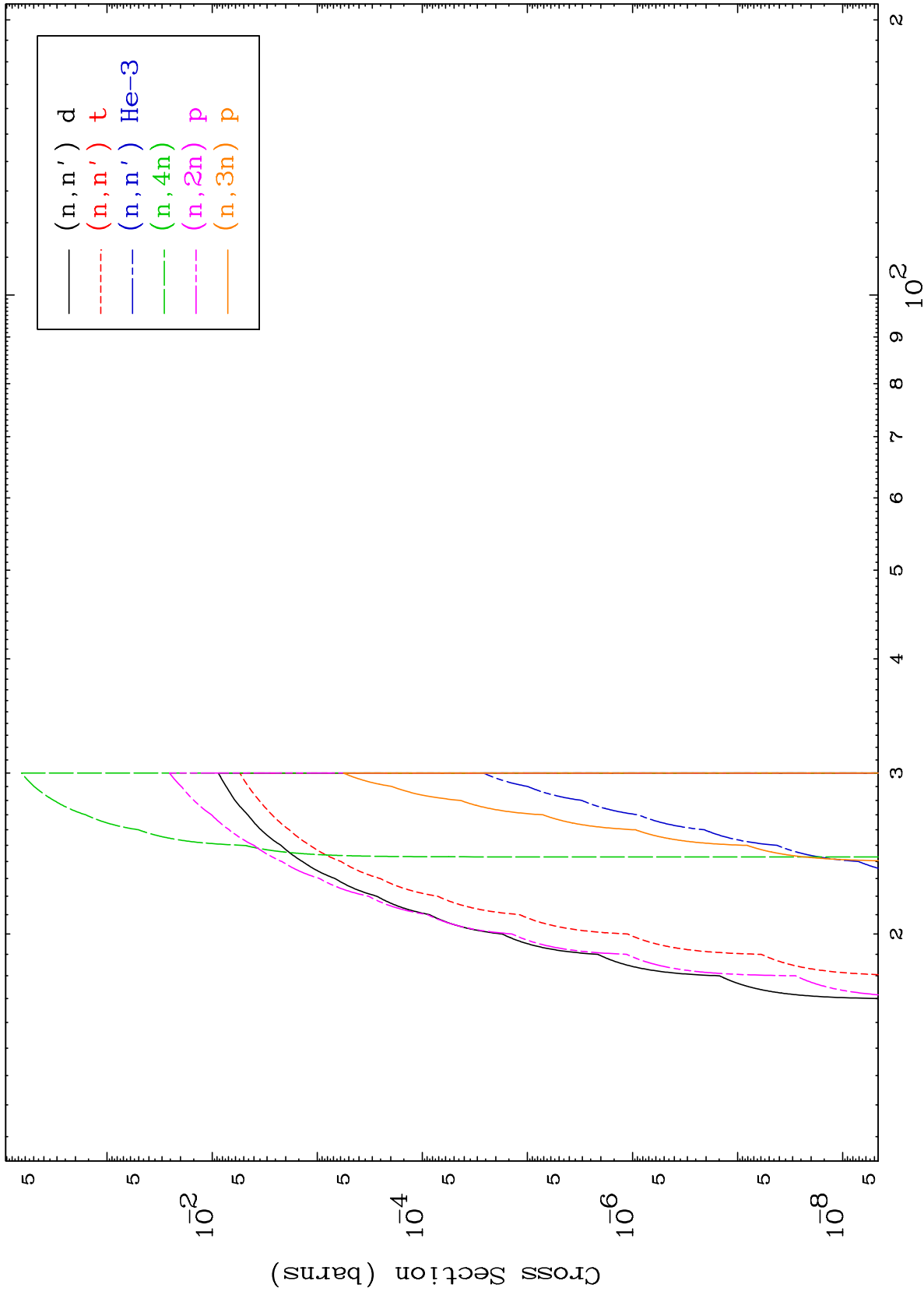
74-W -180



2

Incident Energy (MeV)

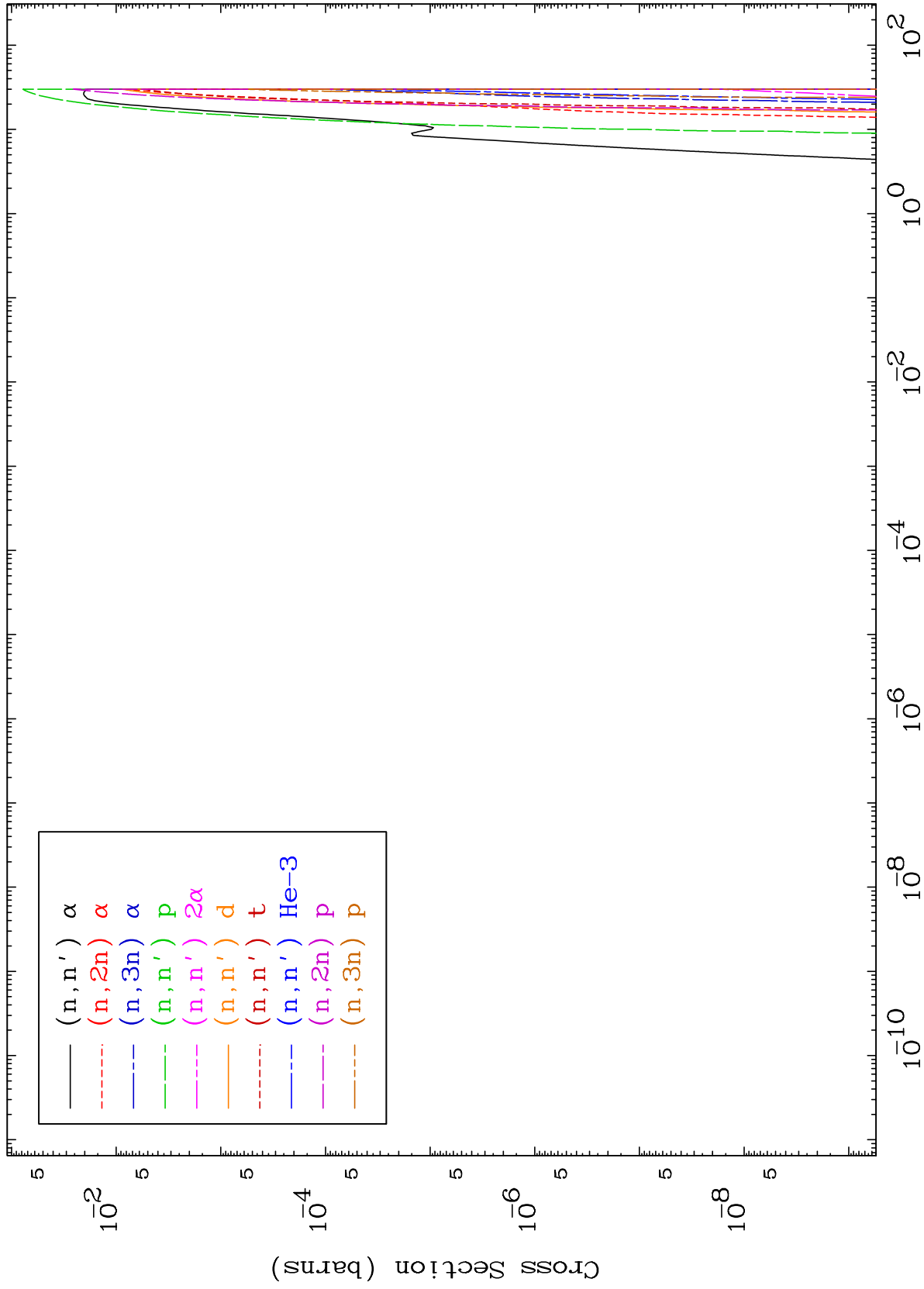
74-W -180



MAT 7425

Charged Particle
293 Kelvin Cross Sections

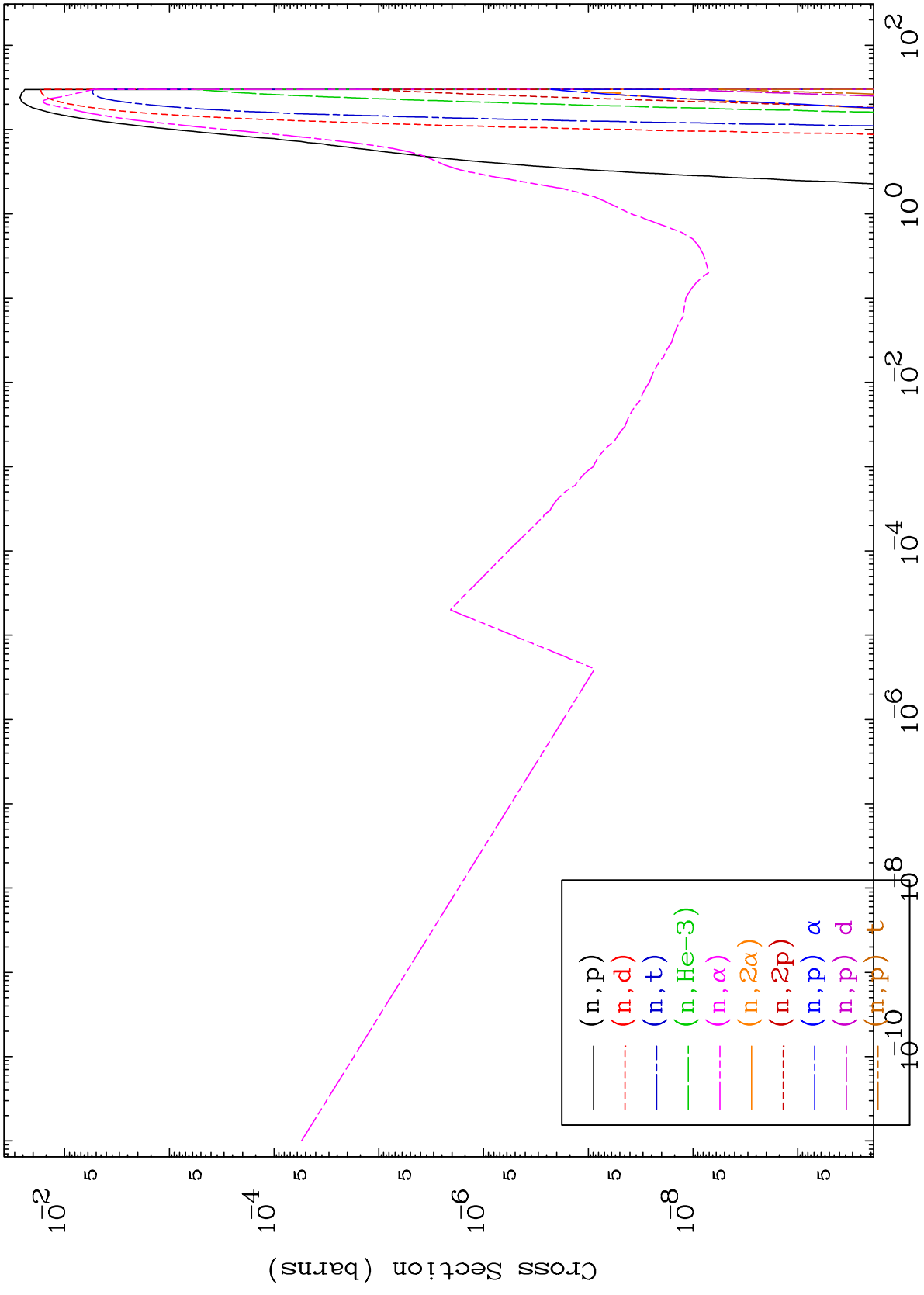
74-W -180



MAT 7425

293 Kelvin Cross Sections

74-W -180

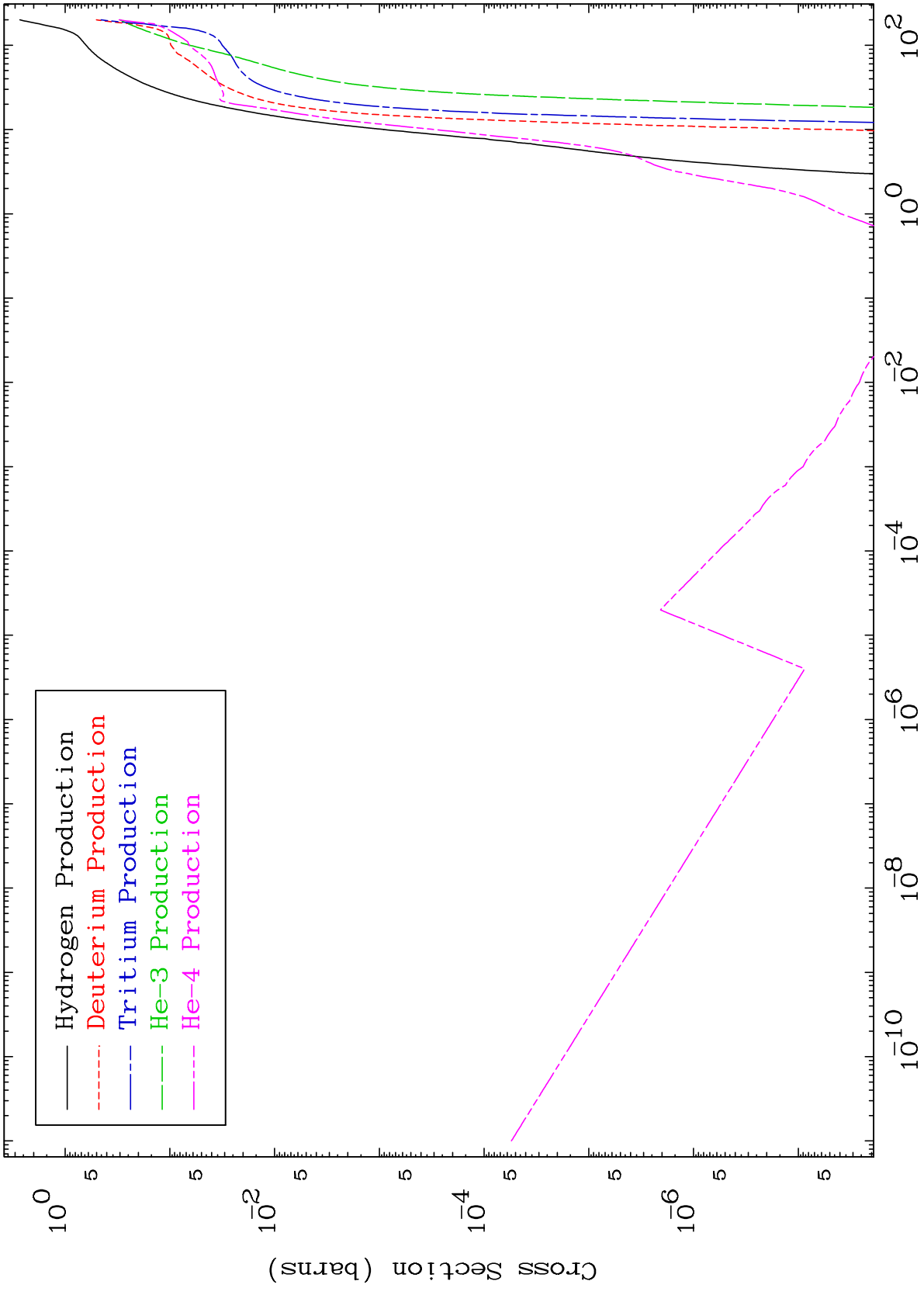


74-W -180

MAT 7425

Particle Production
293 Kelvin Cross Sections

74-W -180



6

Incident Energy (MeV)

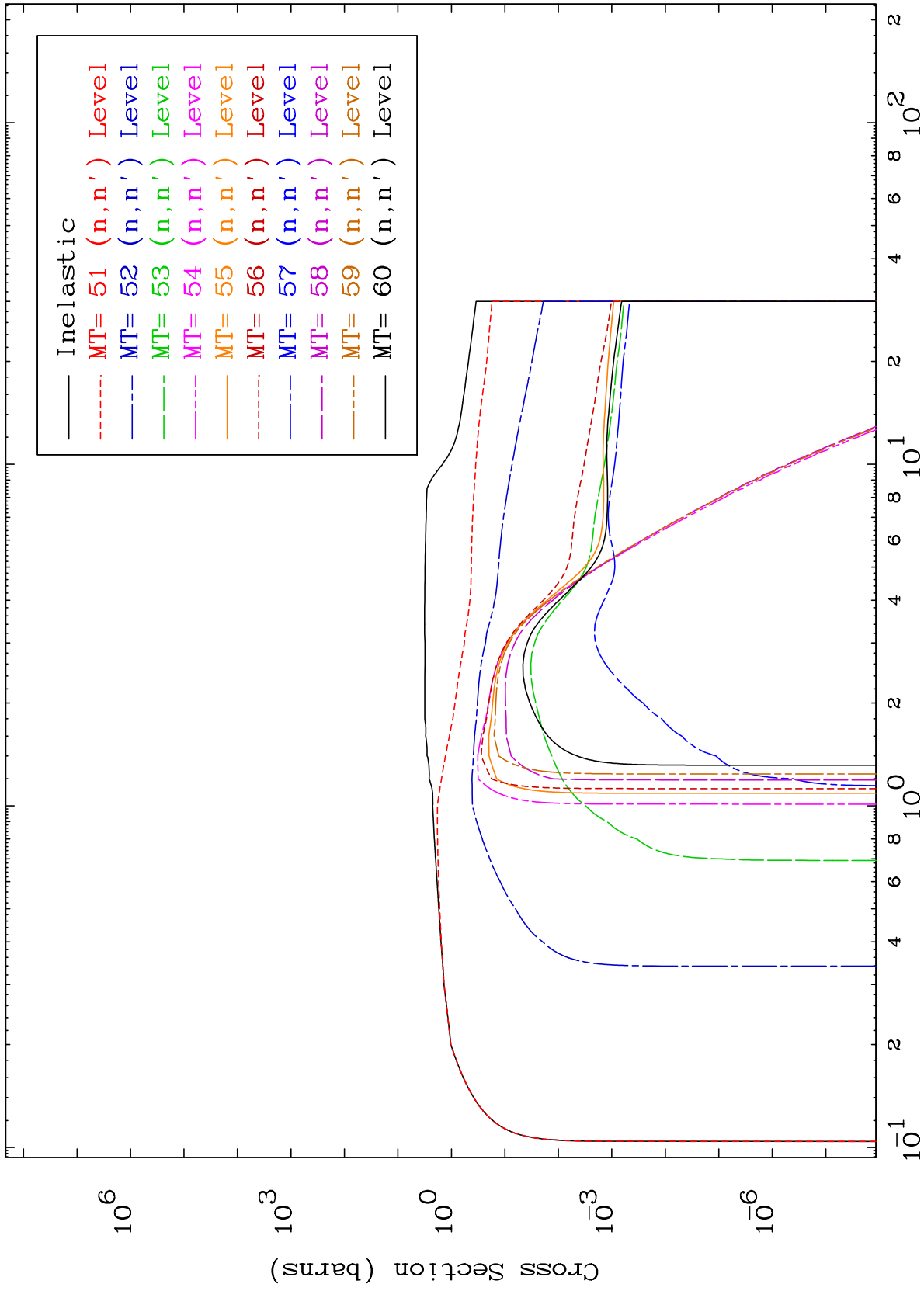
74-W -180

MAT 7425

(n,n') Level

293 Kelvin Cross Sections

74-W -180



Incident Energy (MeV)

74-W -180

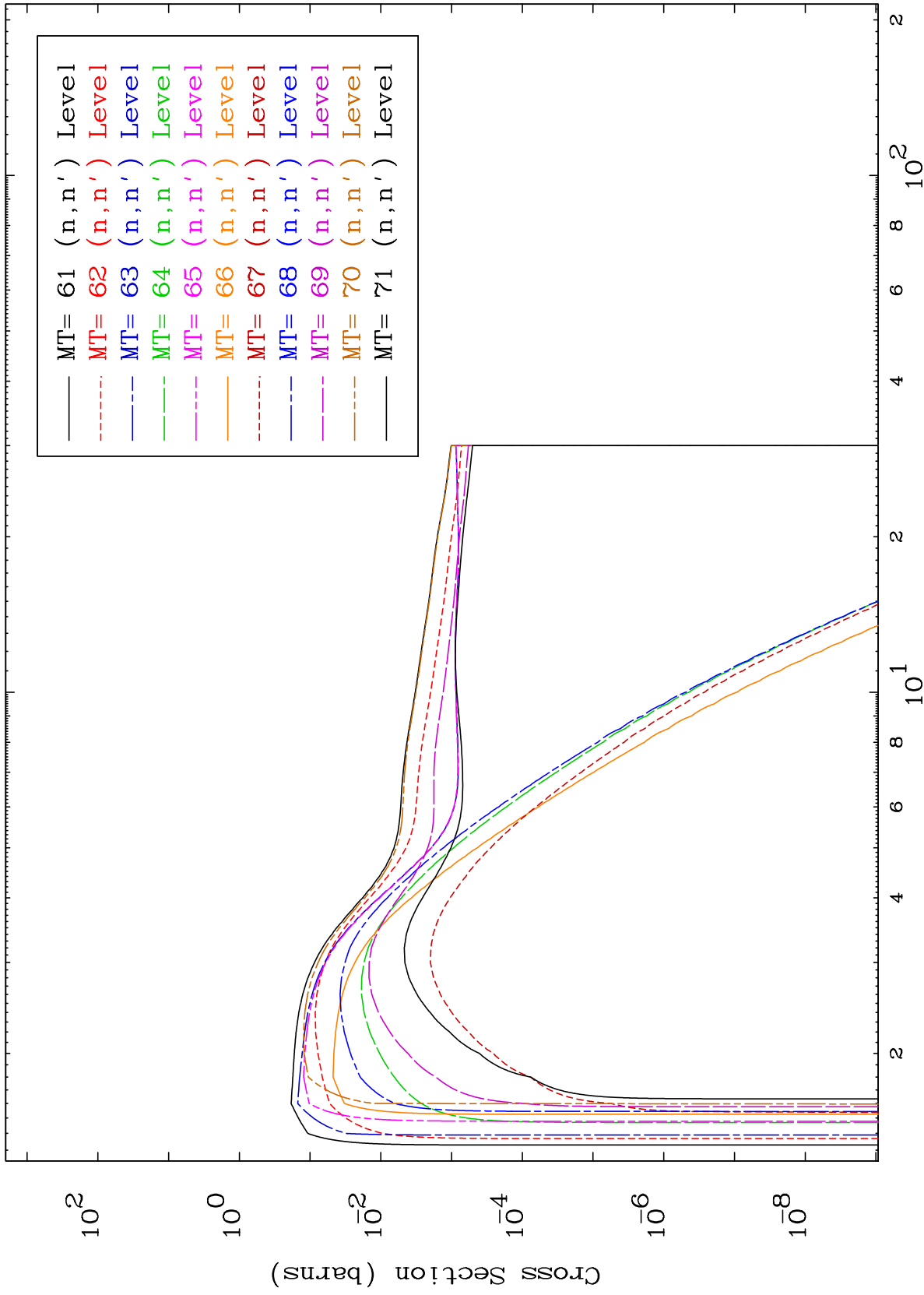
7

MAT 7425

(n,n') Level

74-W -180

293 Kelvin Cross Sections



8

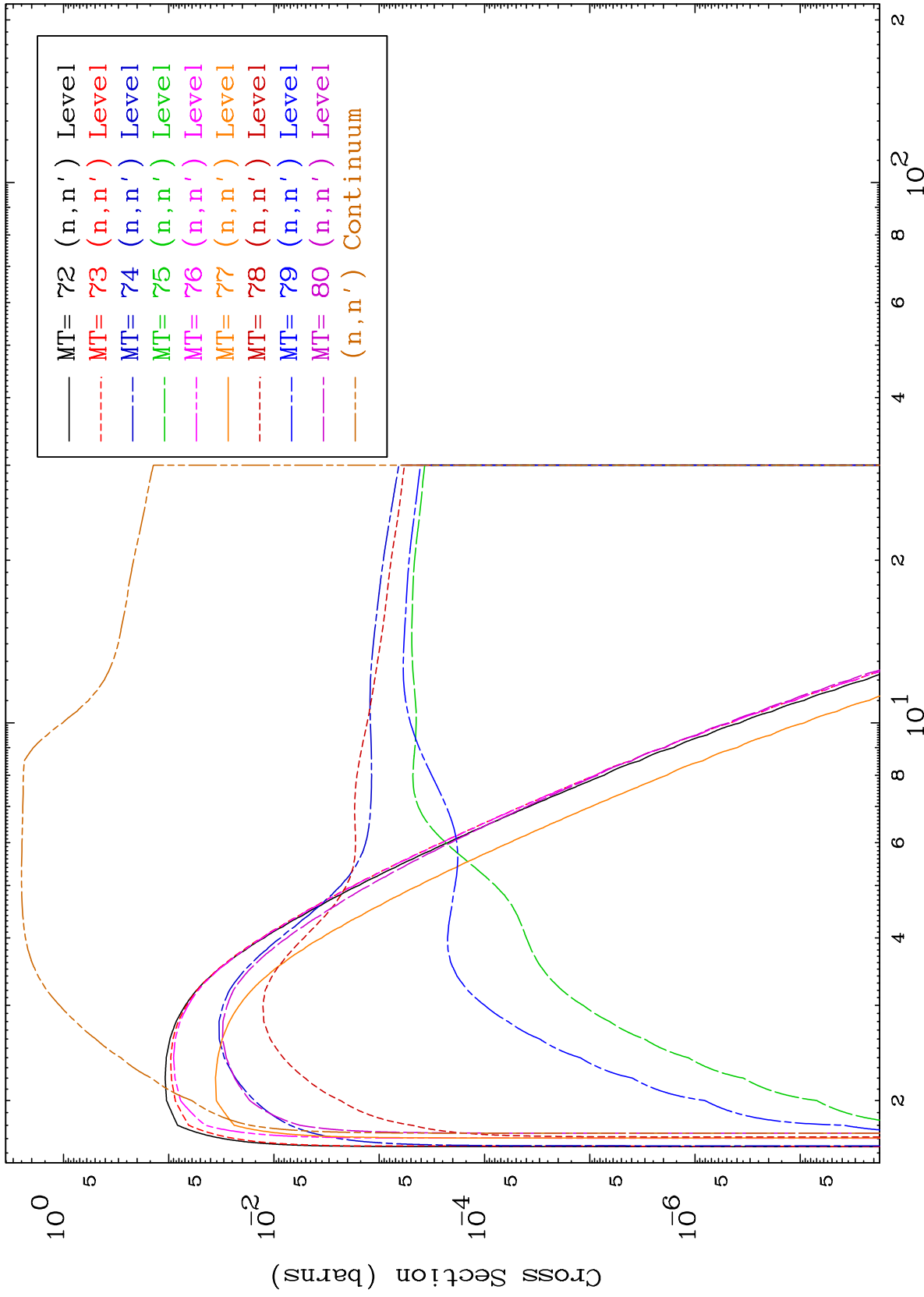
Incident Energy (MeV)

74-W -180

MAT 7425

(n,n') Level
293 Kelvin Cross Sections

74-W -180



9

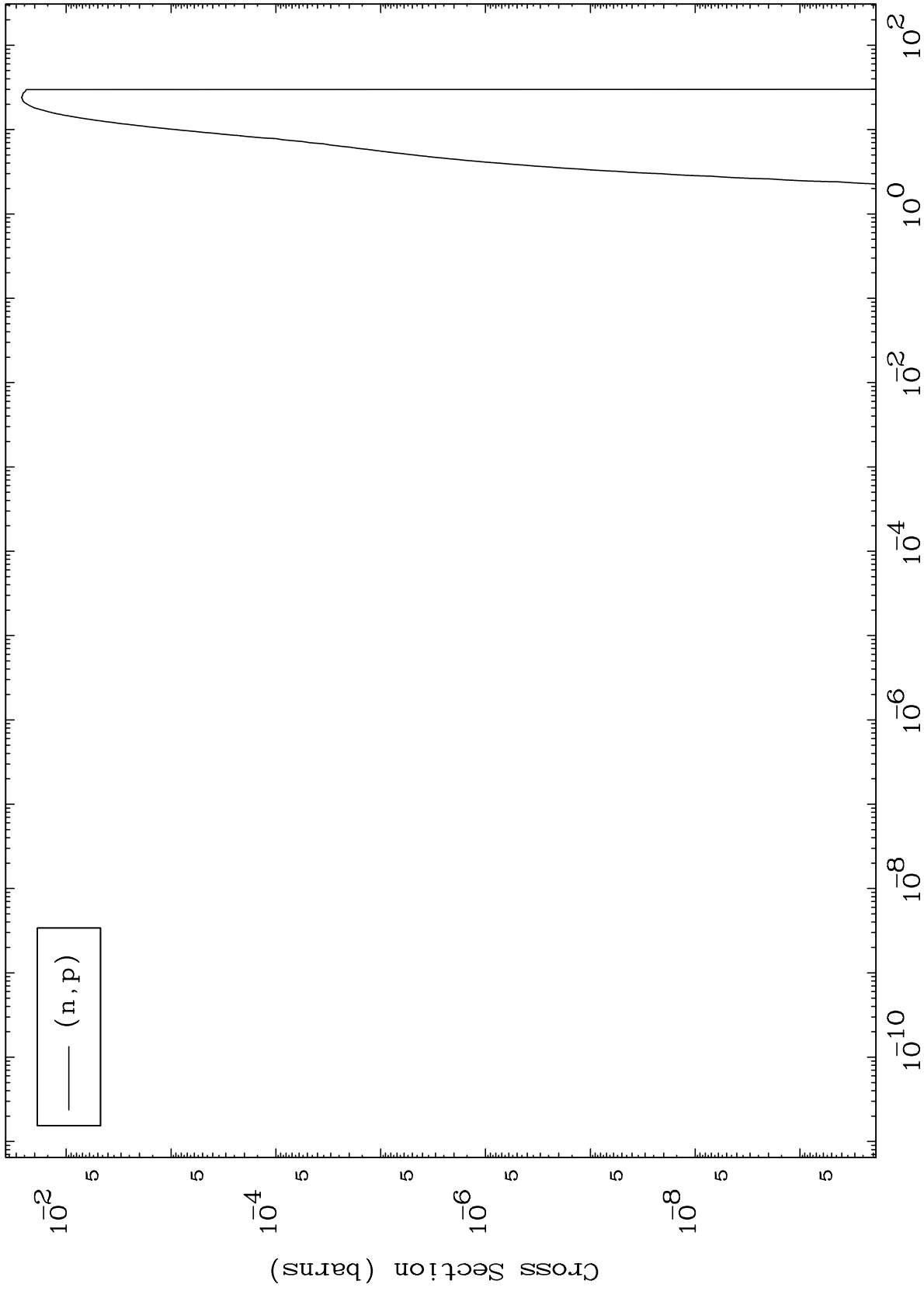
Incident Energy (MeV)

74-W -180

MAT 7425

(n,p) Levels
293 Kelvin Cross Sections

74-W -180



10

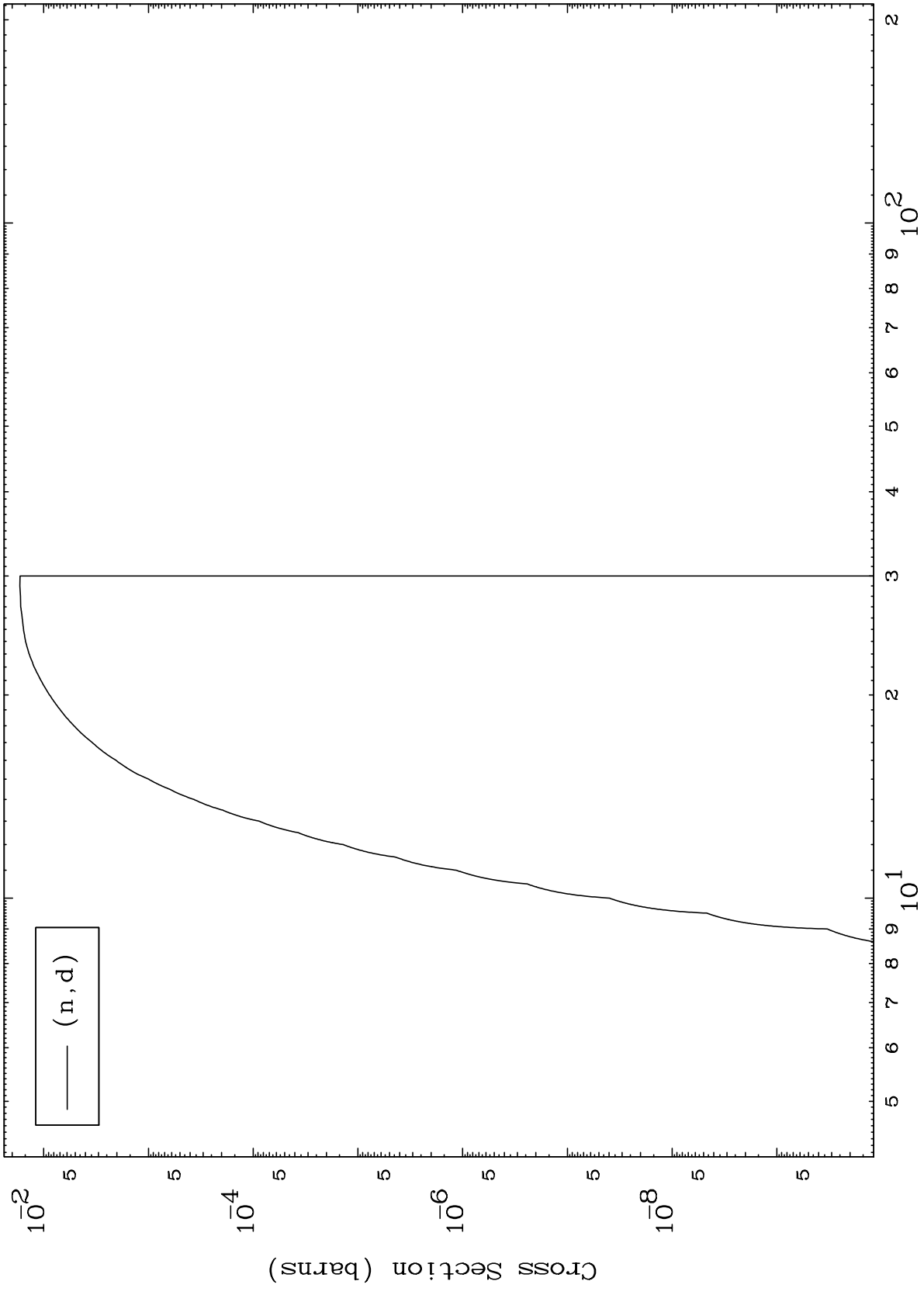
Incident Energy (MeV)

74-W -180

MAT 7425

(n,d) Levels
293 Kelvin Cross Sections

74-W -180



11

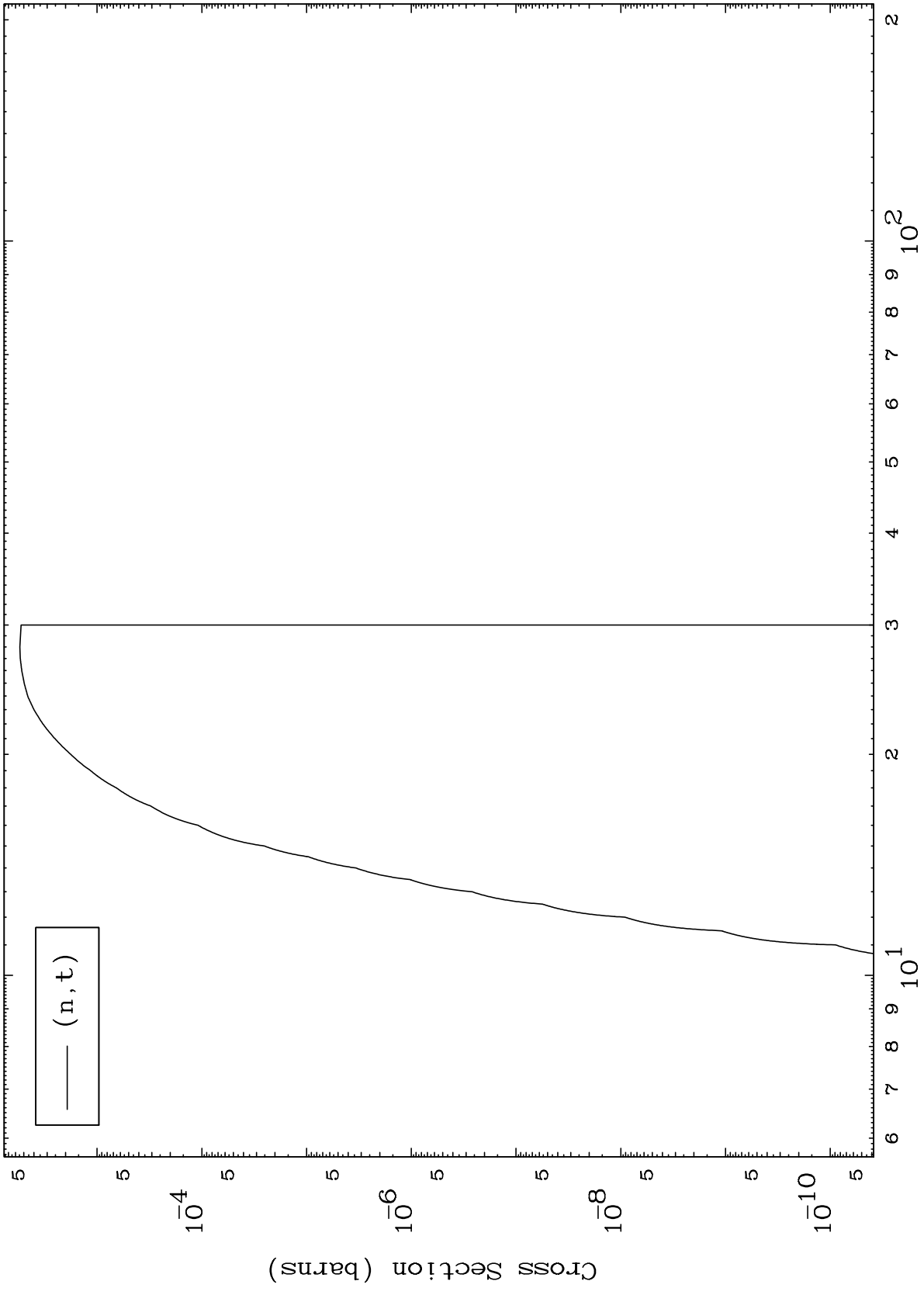
Incident Energy (MeV)

74-W -180

MAT 7425

(n,t) Levels
293 Kelvin Cross Sections

74-W -180



12

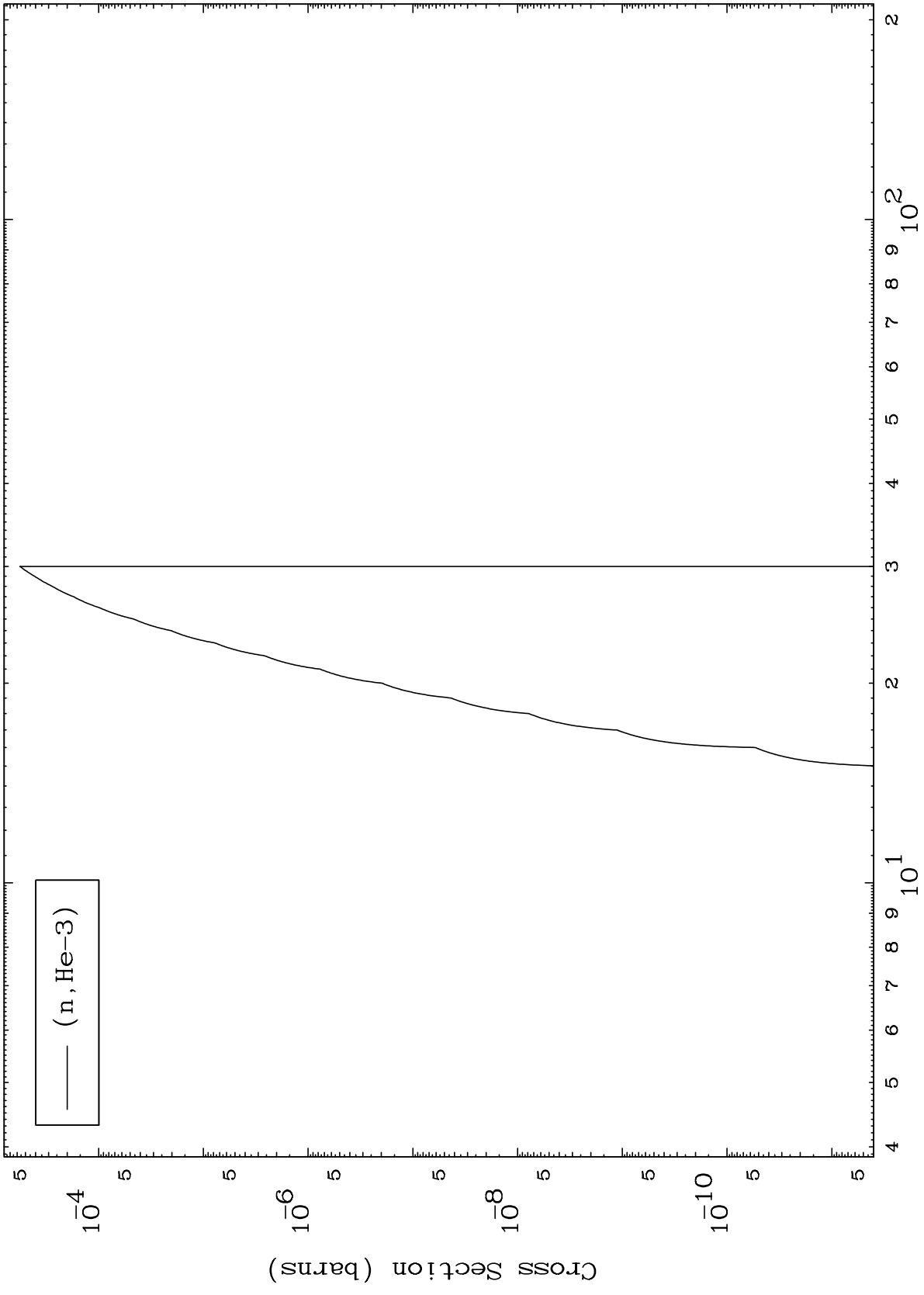
Incident Energy (MeV)

74-W -180

MAT 7425

(n,He3) Levels
293 Kelvin Cross Sections

74-W -180



13

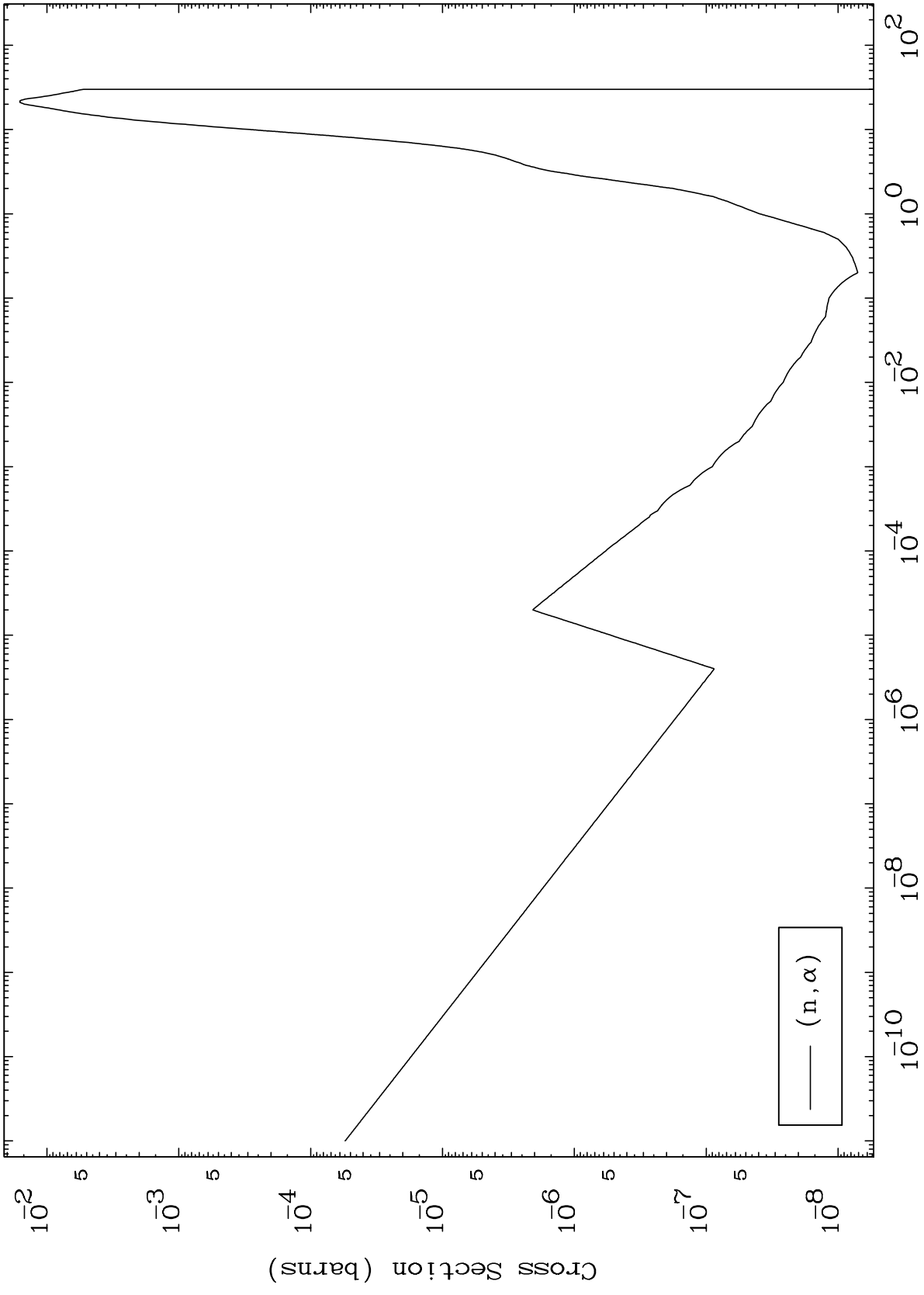
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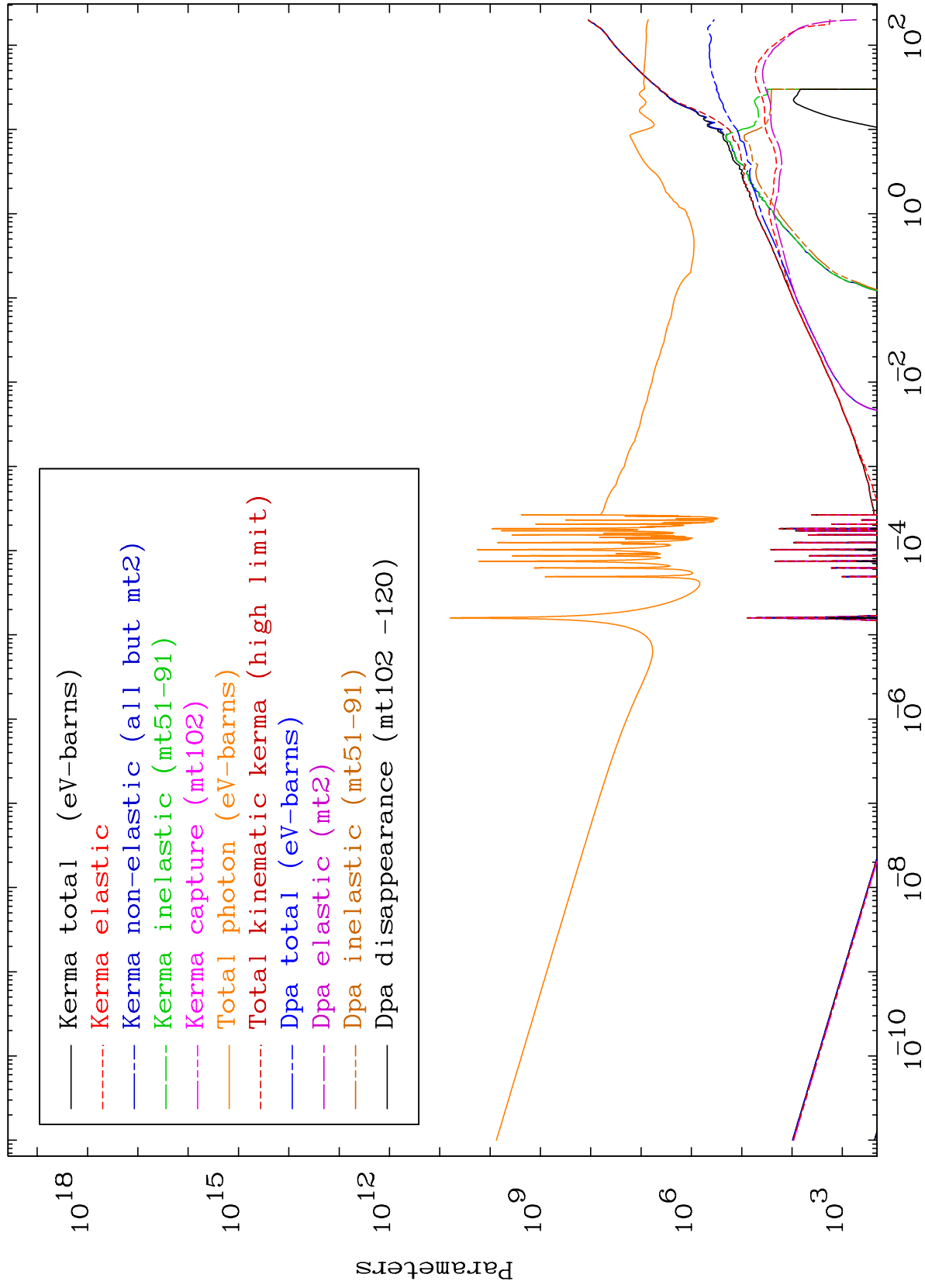
74-W -180

MAT 7425

(n,α) Levels
293 Kelvin Cross Sections

74-W -180

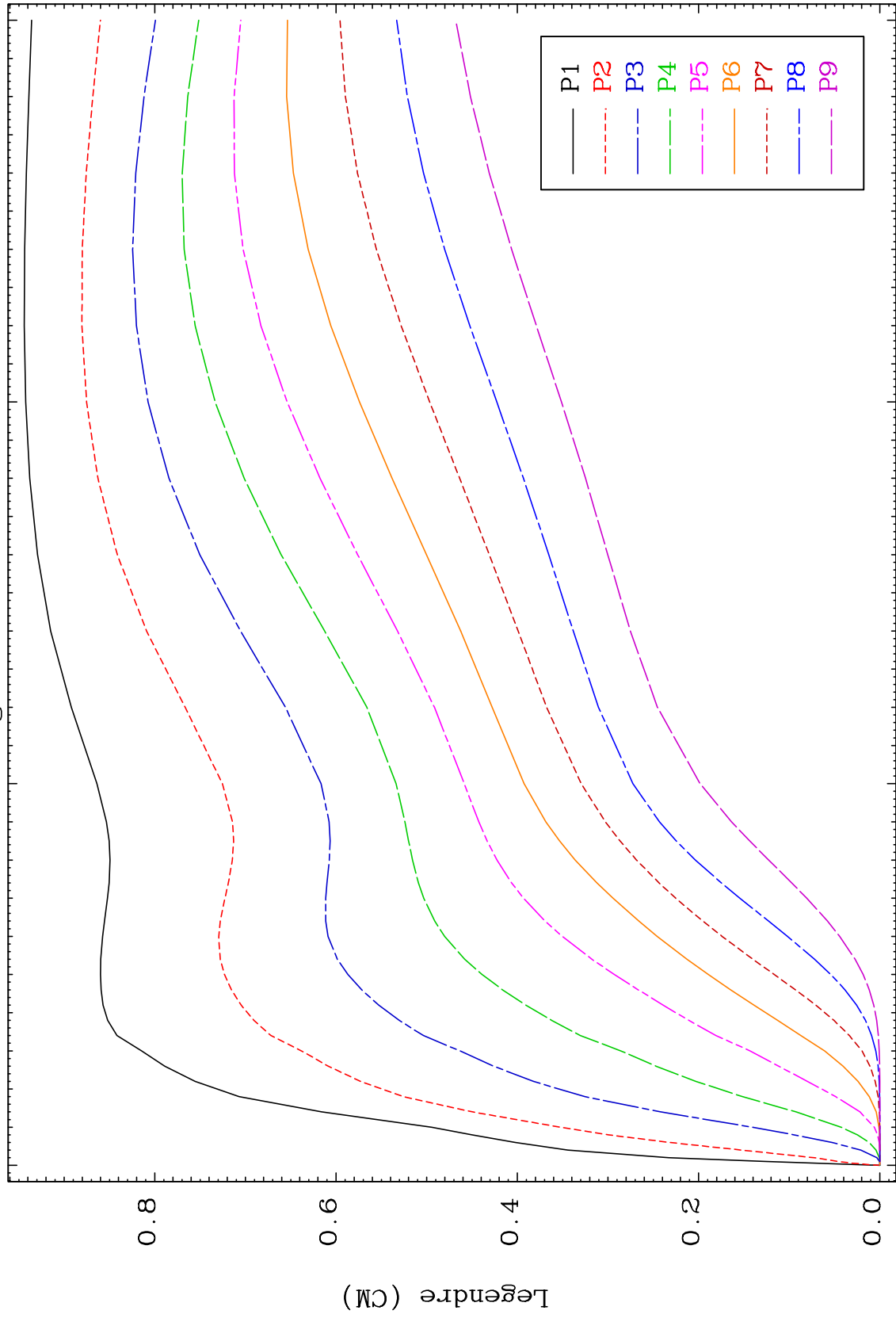




MAT 7425

Elastic Legendre Coefficients

74-W -180



16

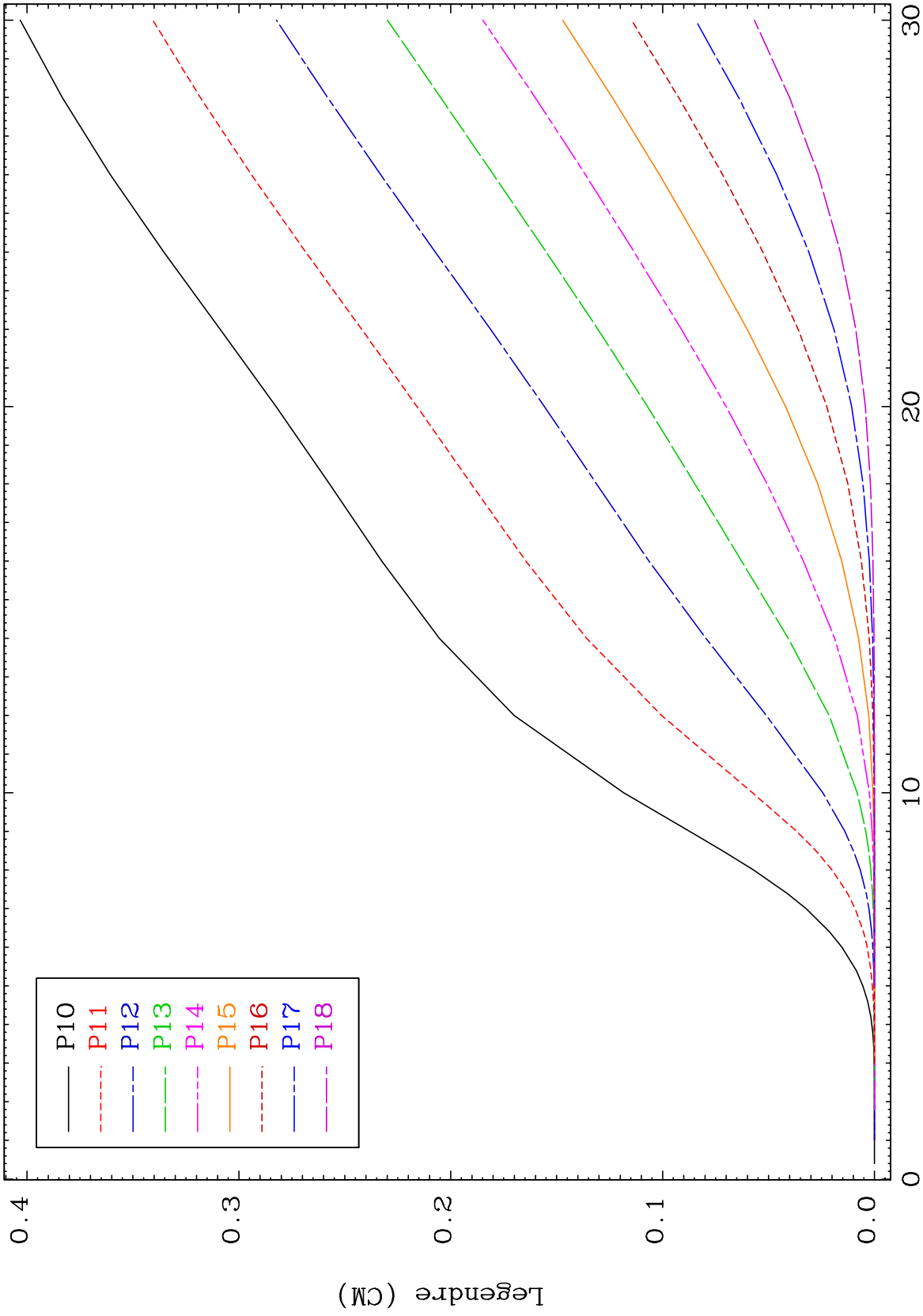
Incident Energy (MeV)

74-W -180

MAT 7425

Elastic Legendre Coefficients

74-W -180



17

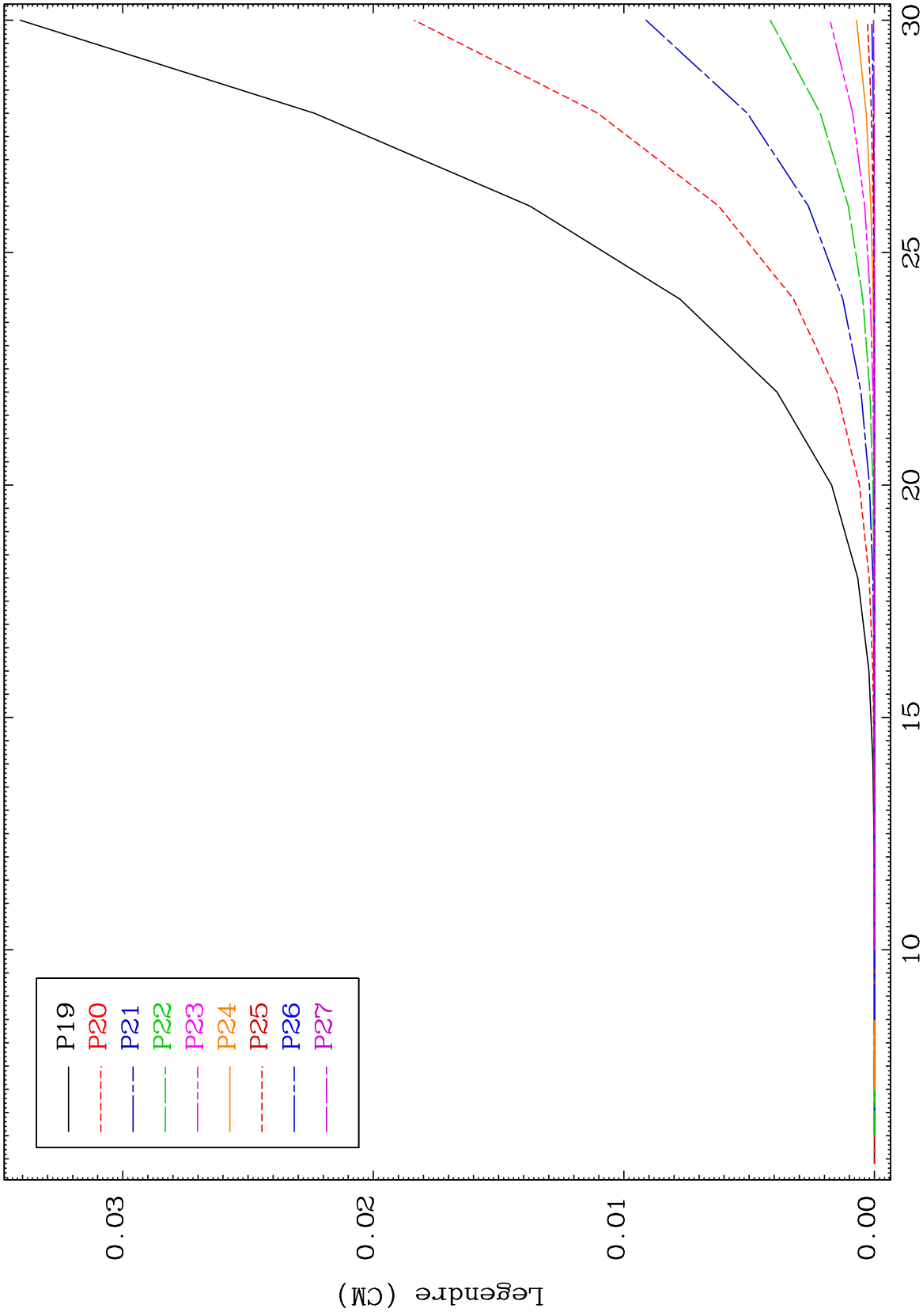
Incident Energy (MeV)

74-W -180

MAT 7425

Elastic Legendre Coefficients

74-W -180



18

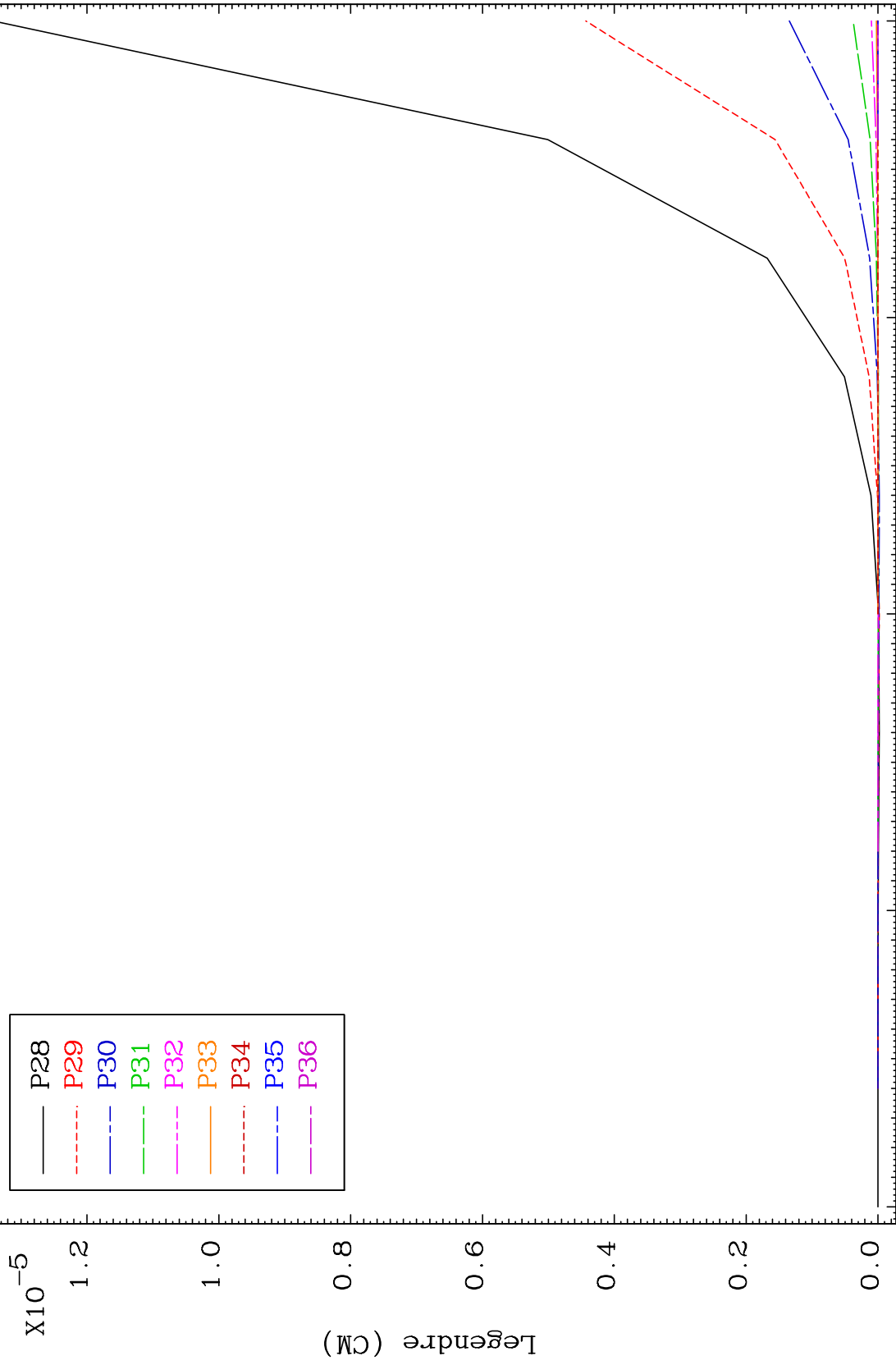
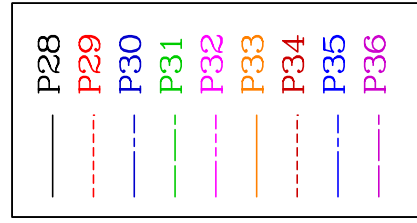
Incident Energy (MeV)

74-W -180

MAT 7425

Elastic Legendre Coefficients

74-W -180

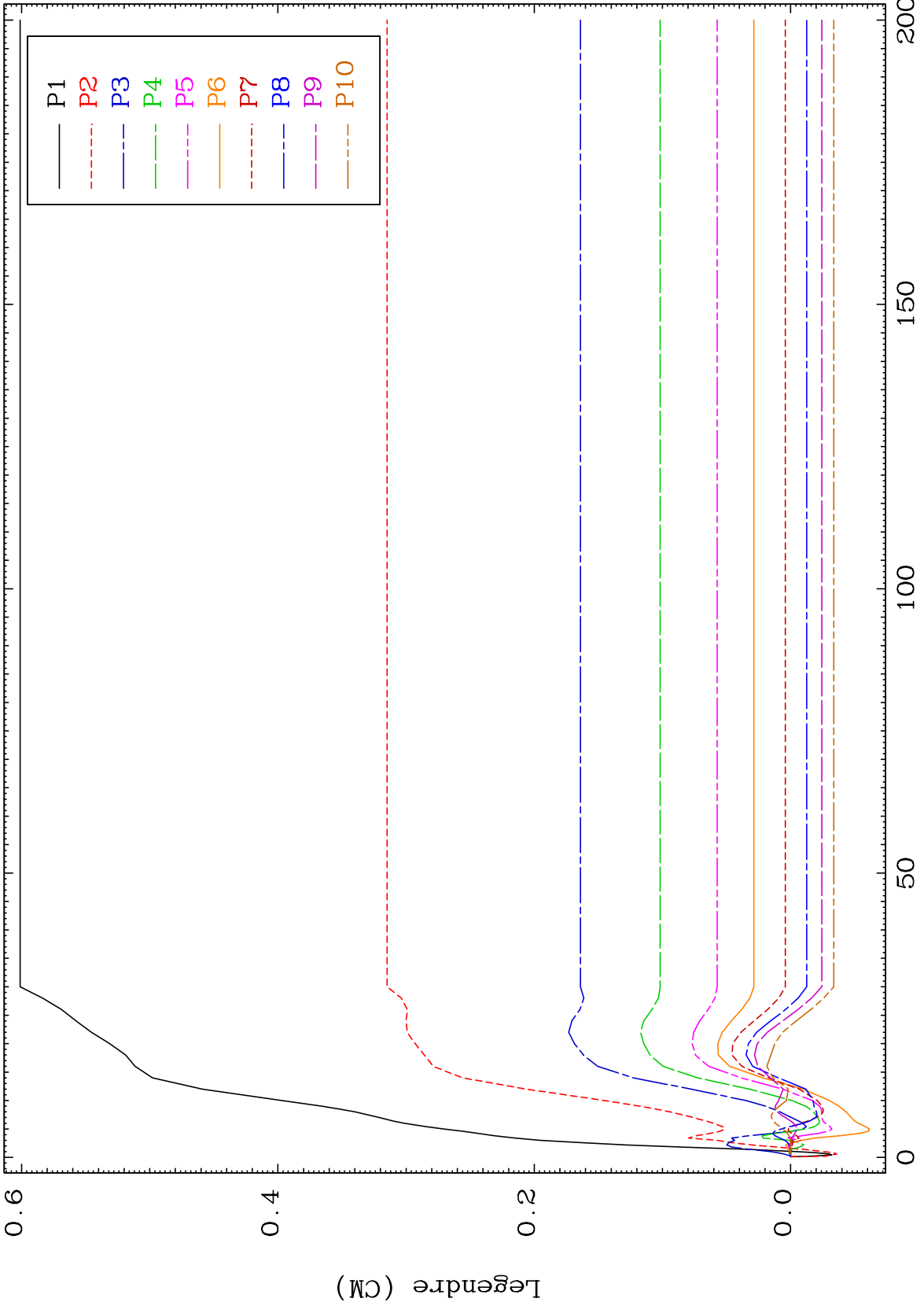


19

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 51 (n,n') Level Legendre Coefficients 74-W -180

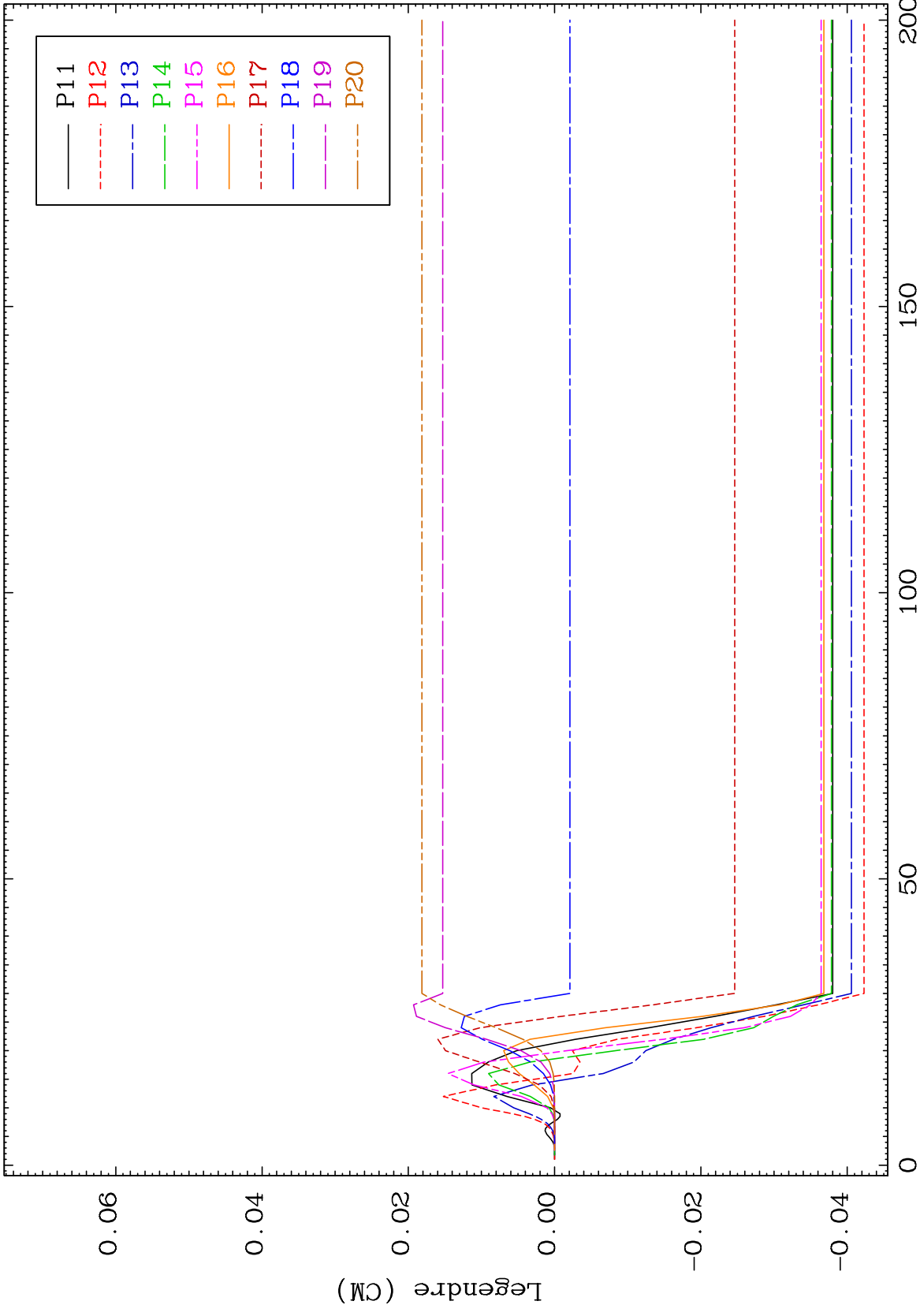


74-W -180

MAT 7425

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

74-W -180



21

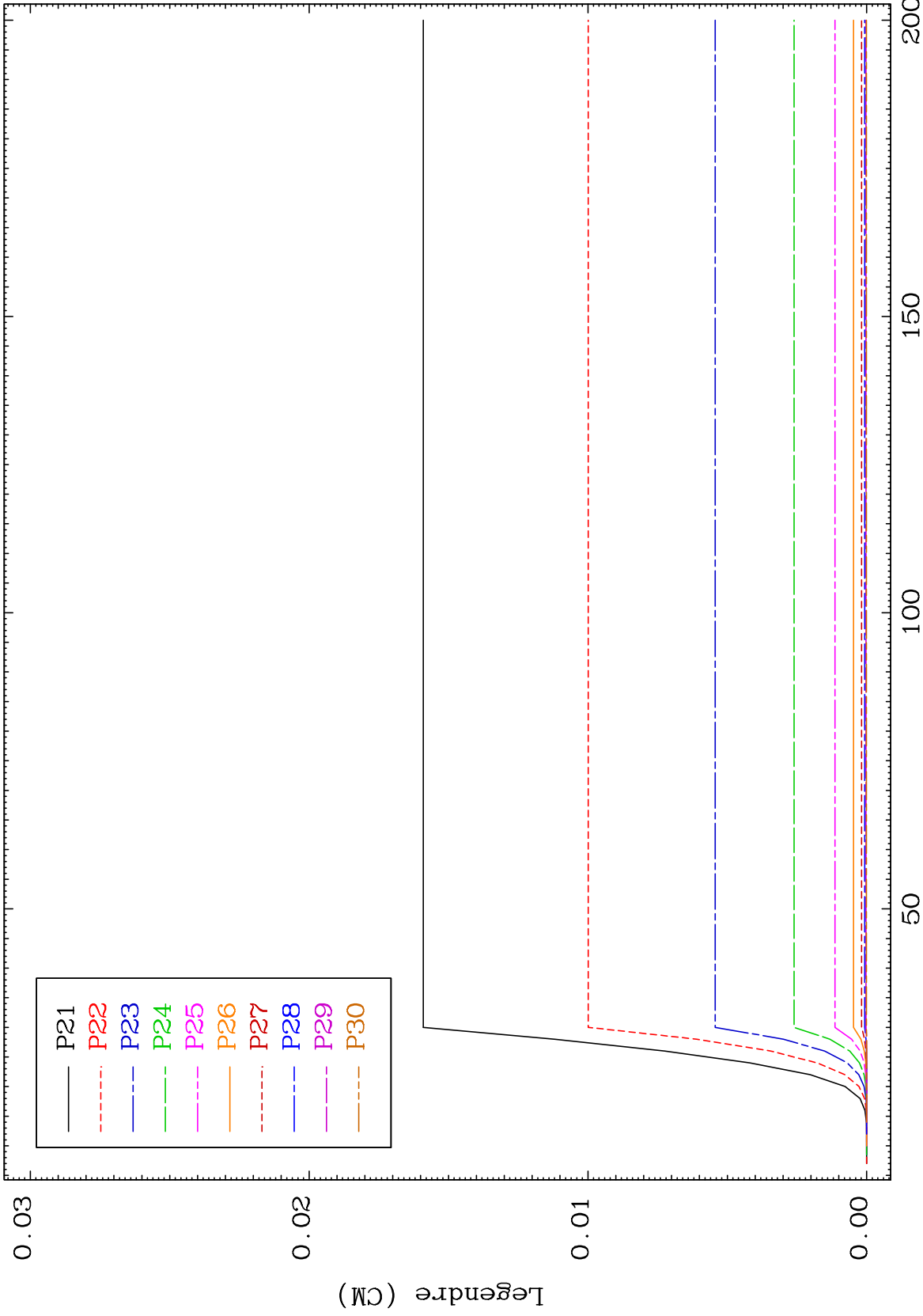
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



22

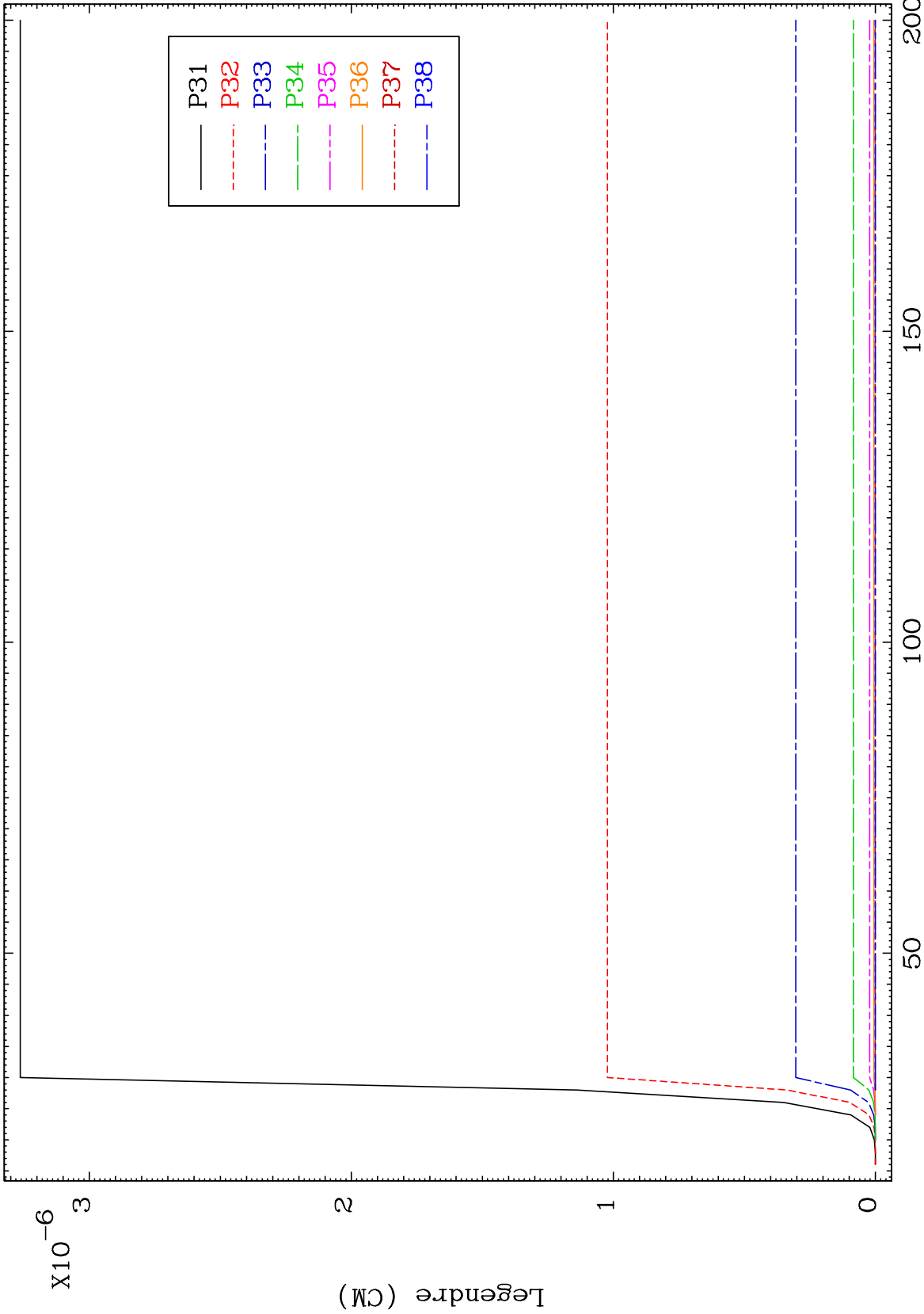
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



23

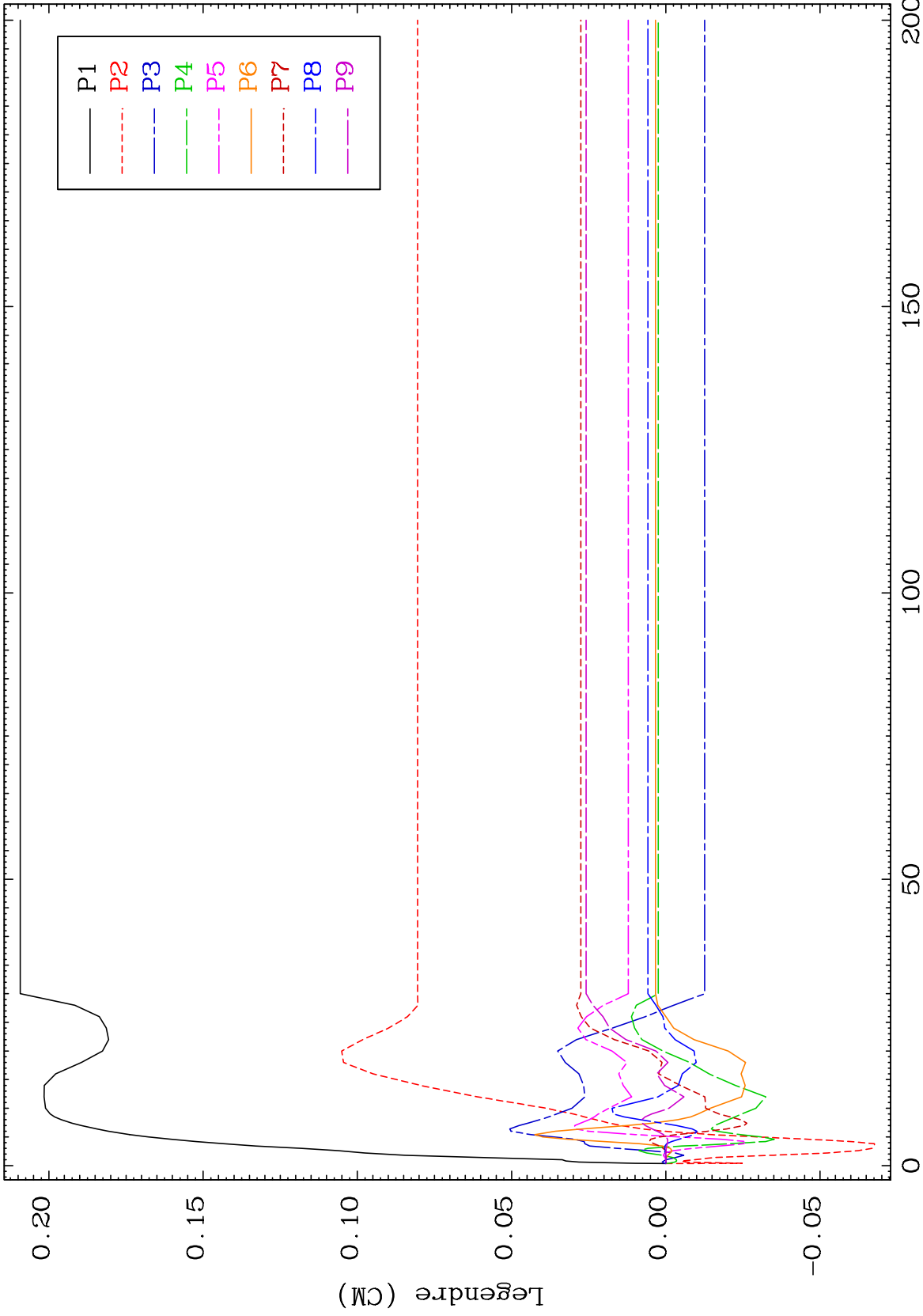
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



24

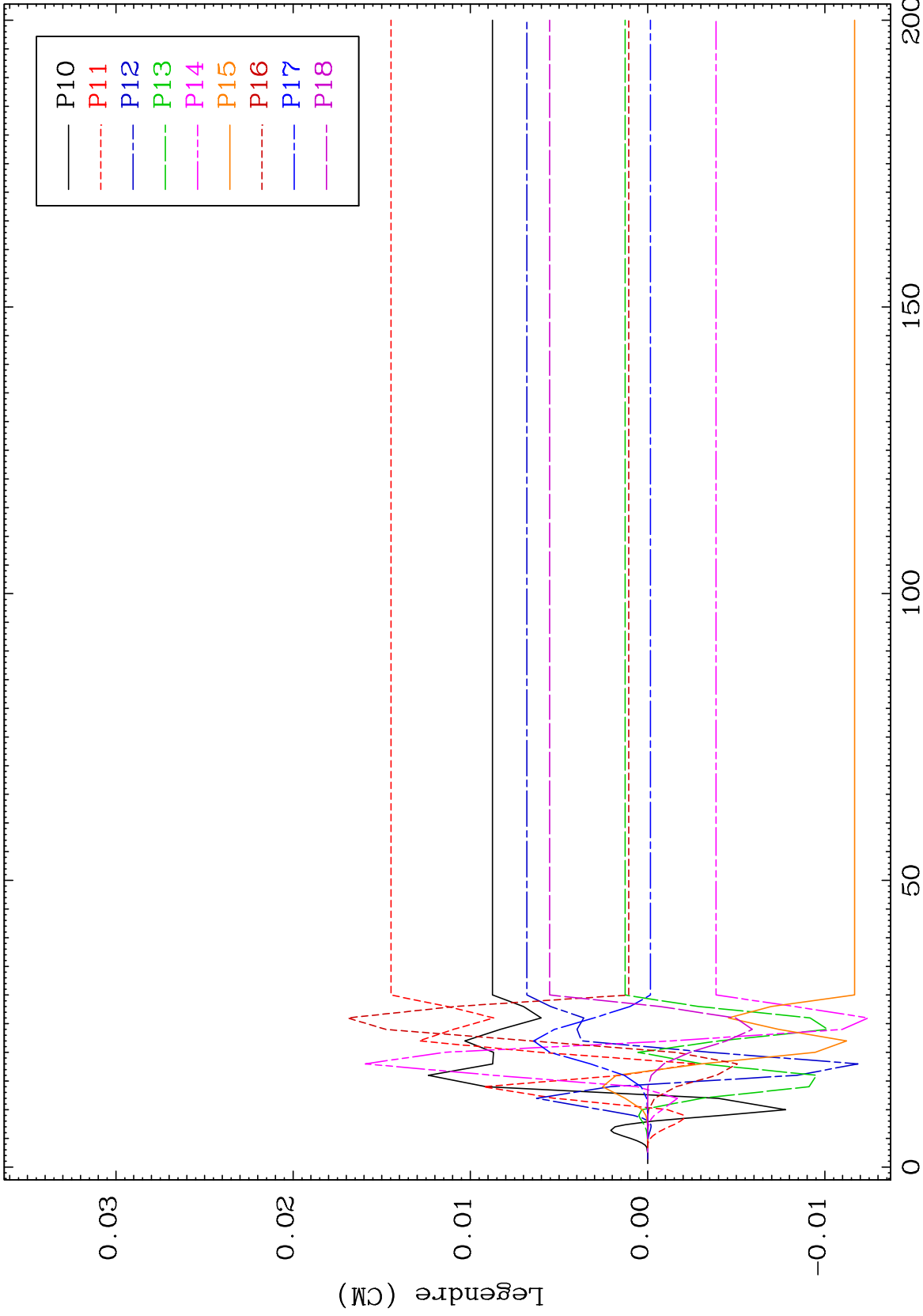
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



25

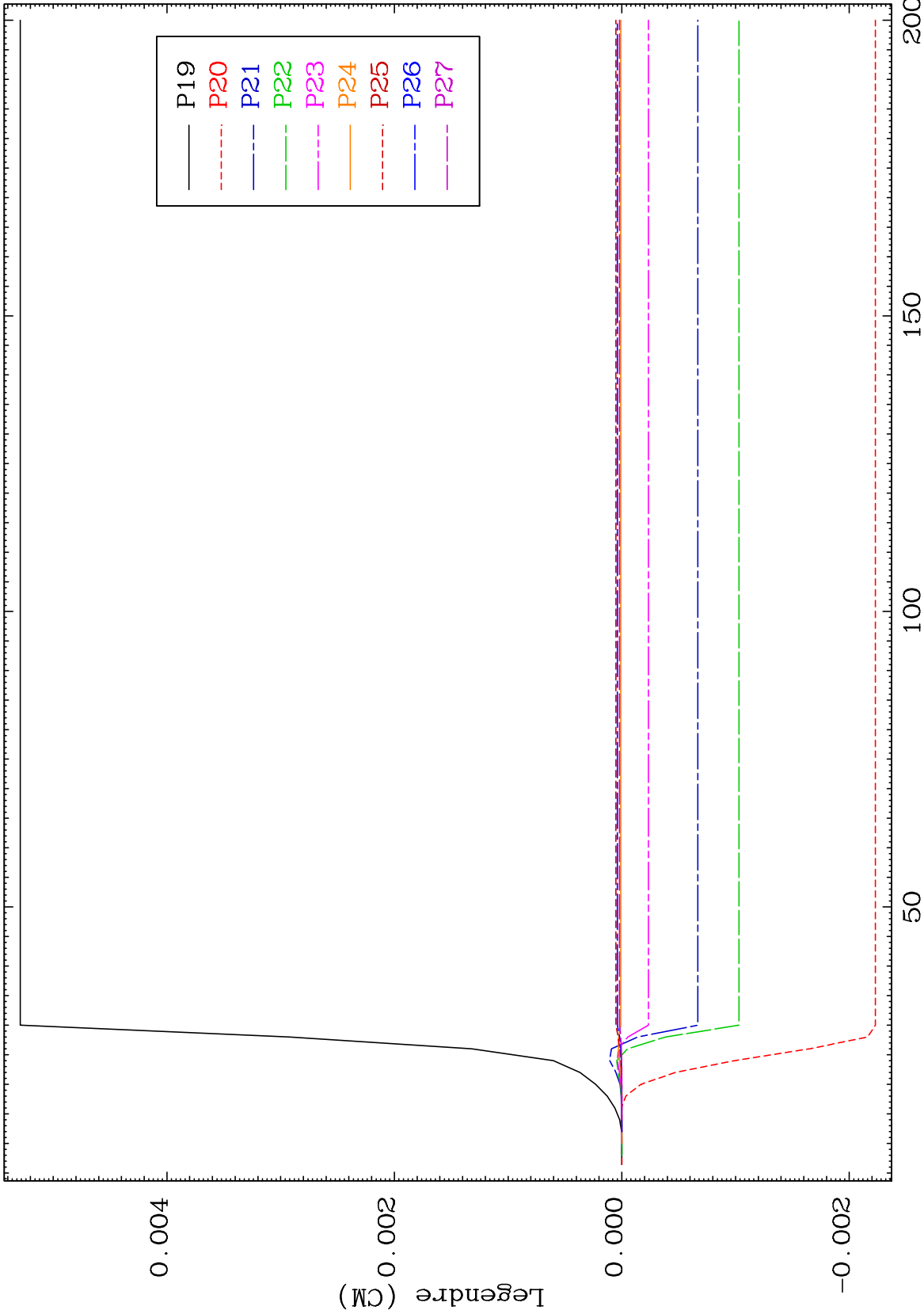
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



26

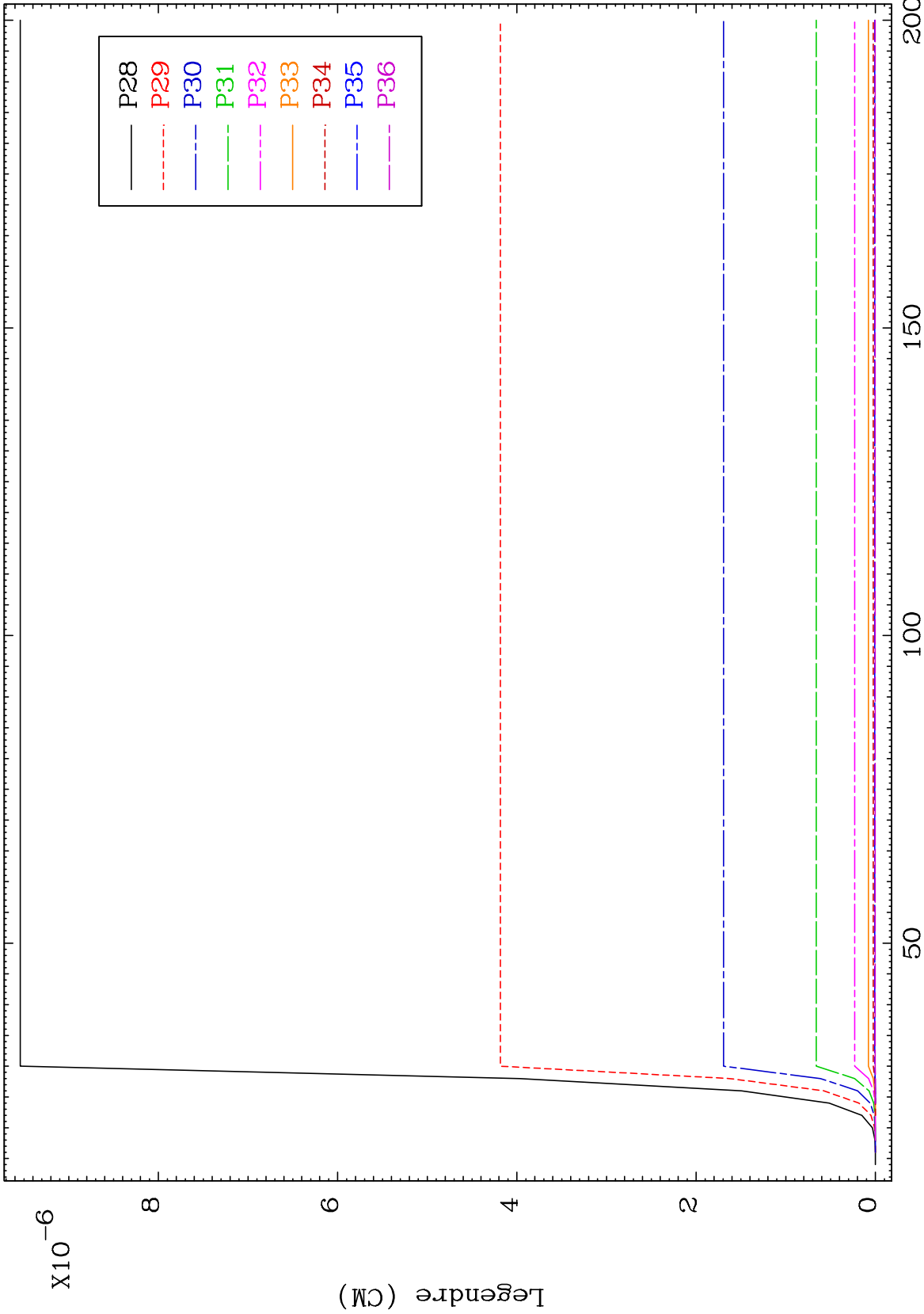
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



27

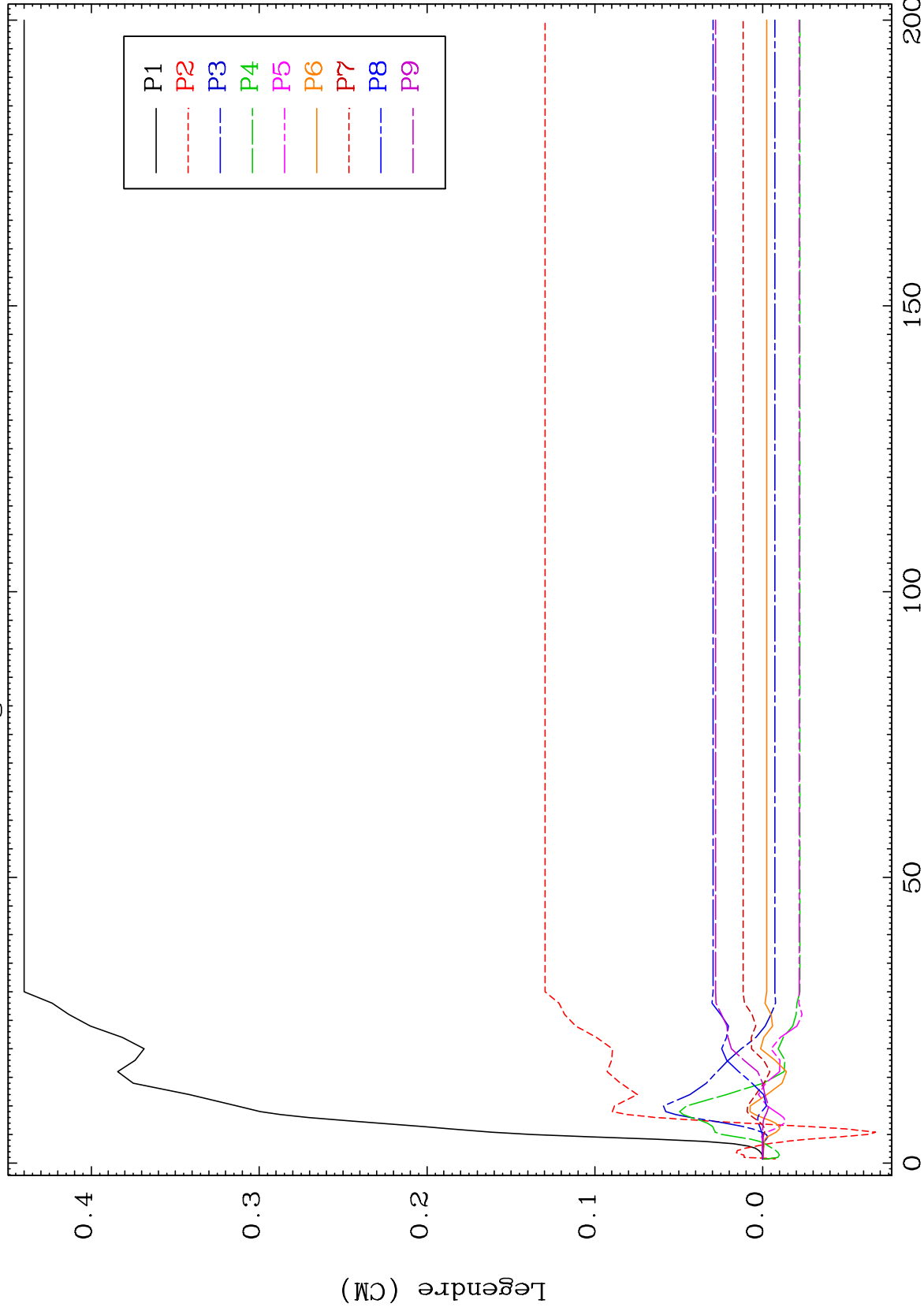
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



28

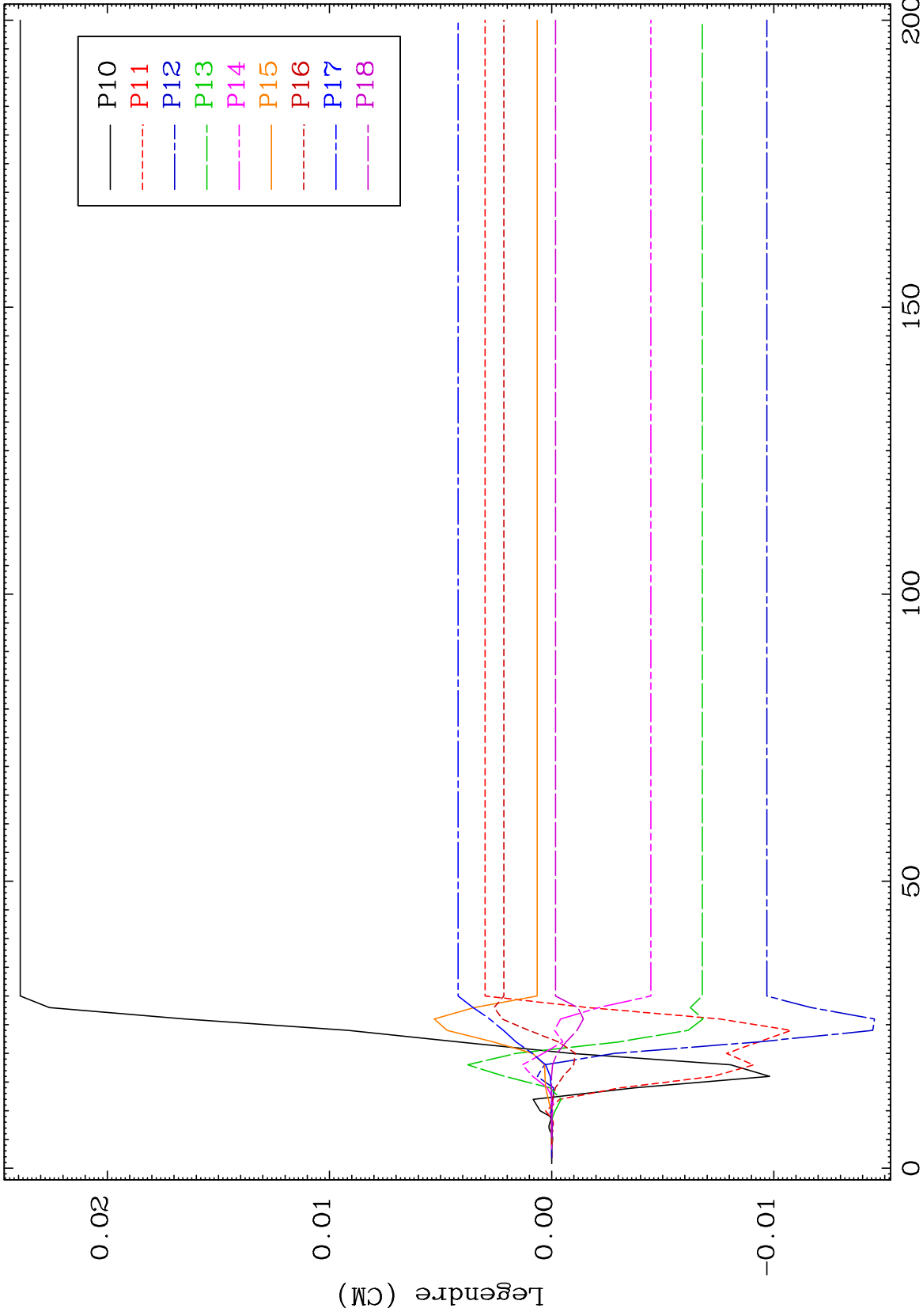
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



29

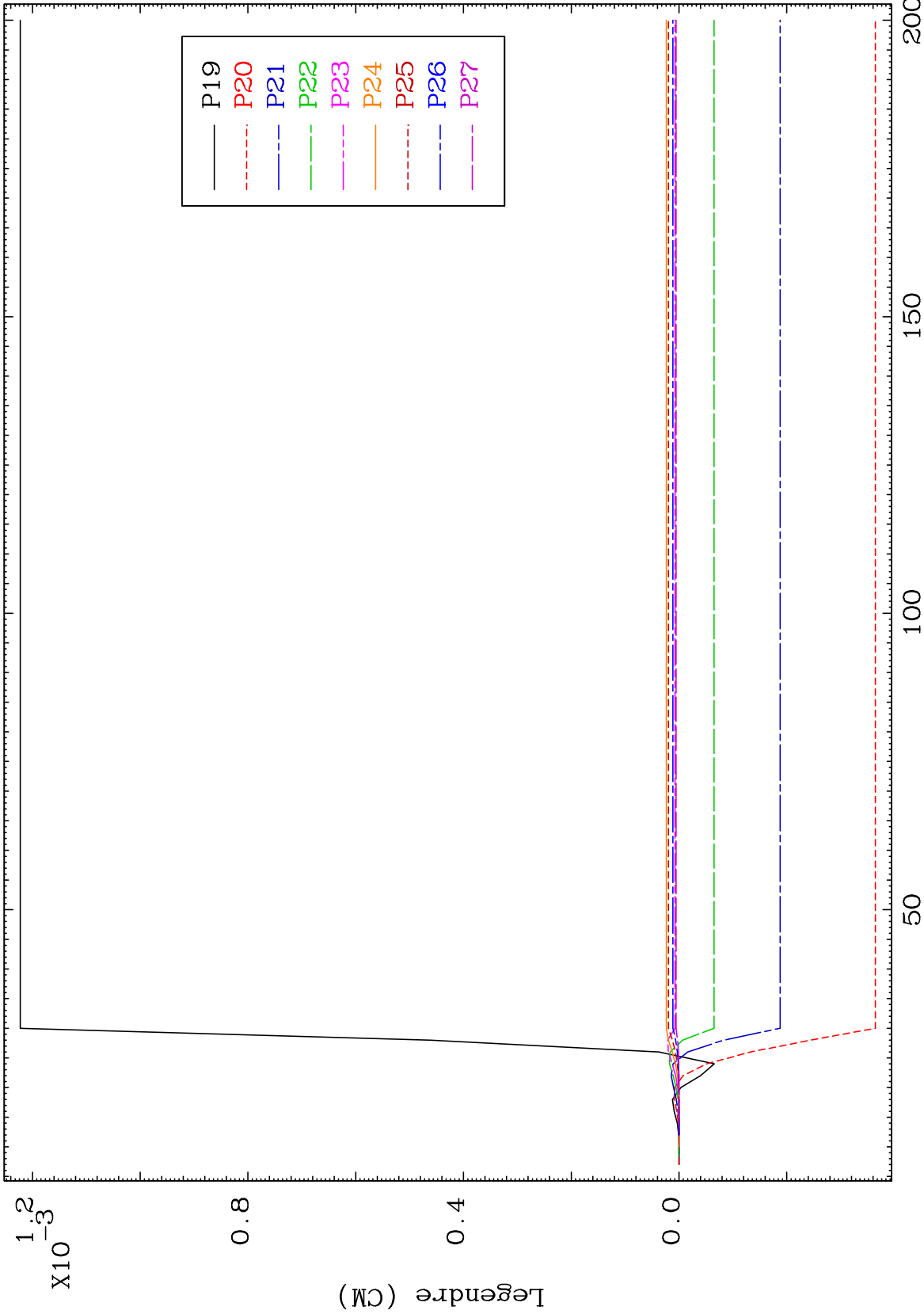
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



30

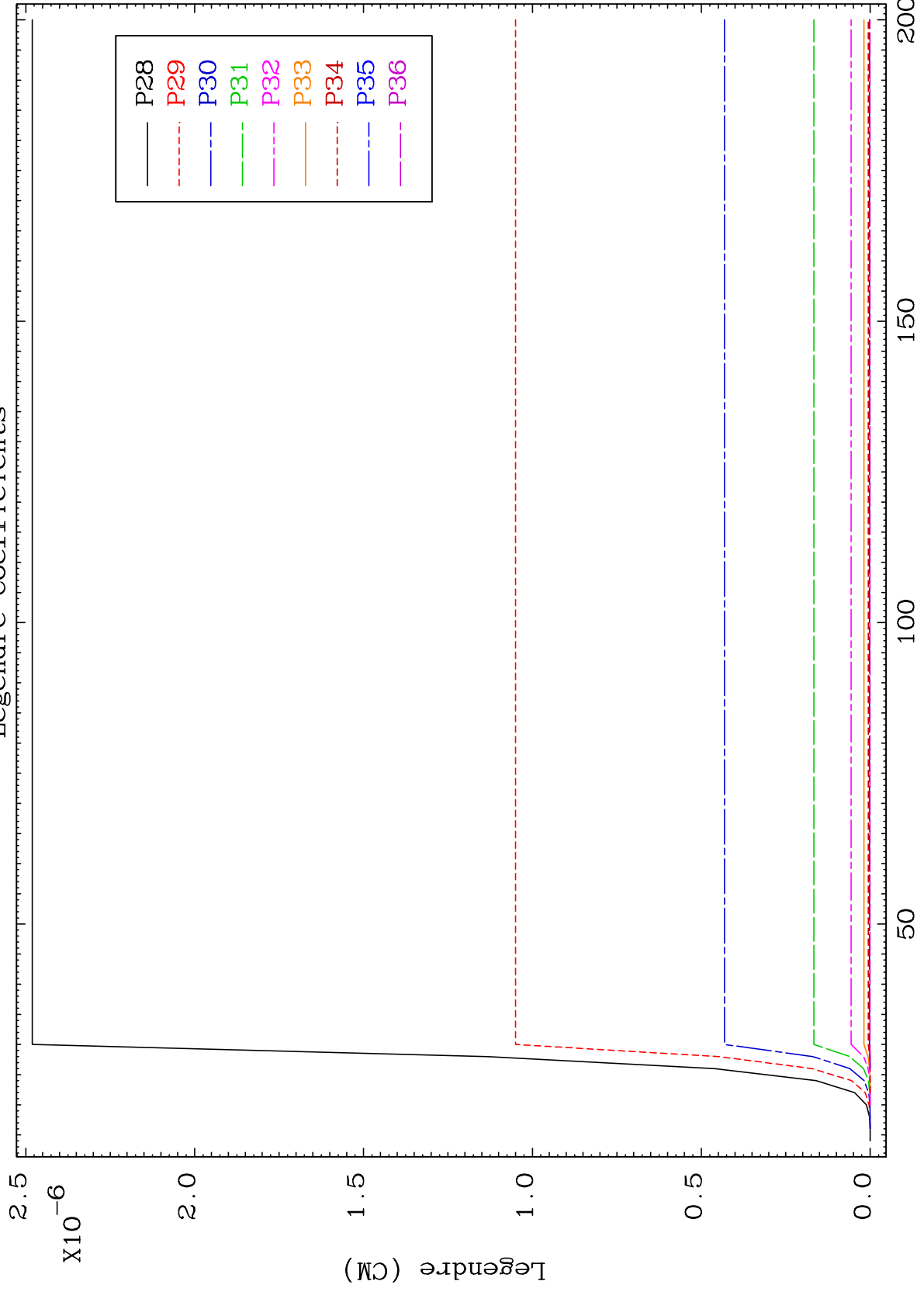
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



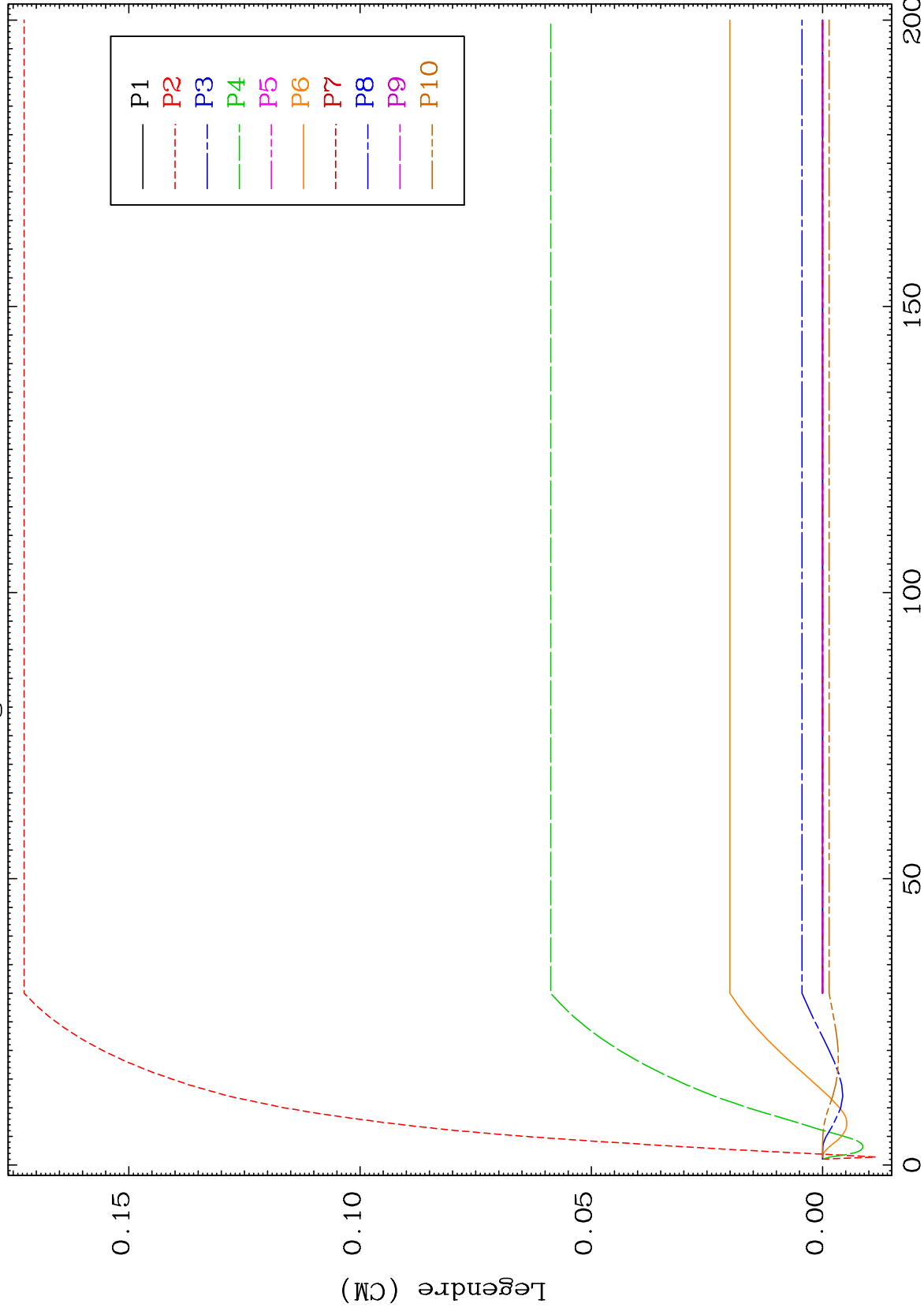
31

74-W -180

MAT 7425

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

74-W -180



32

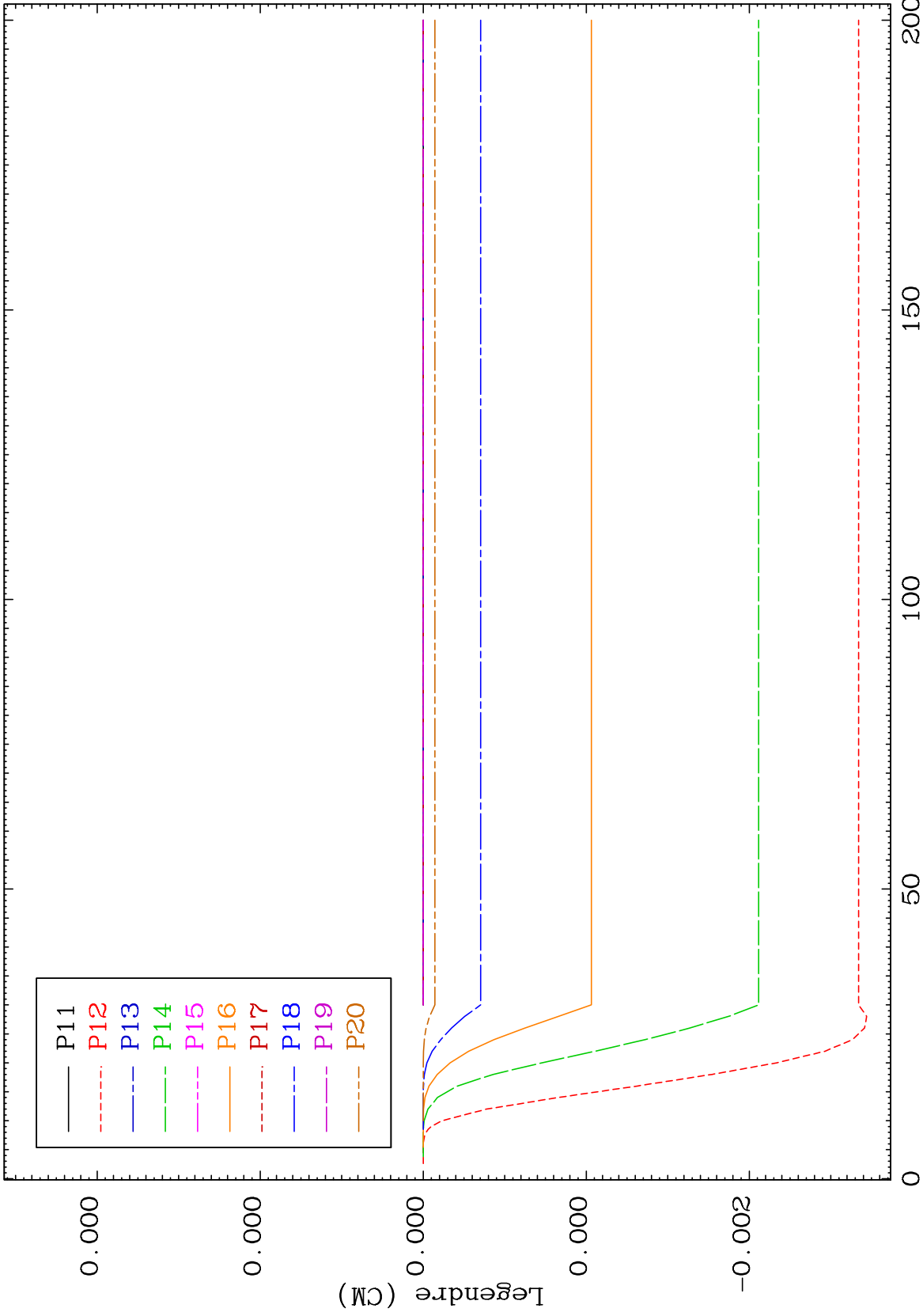
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



33

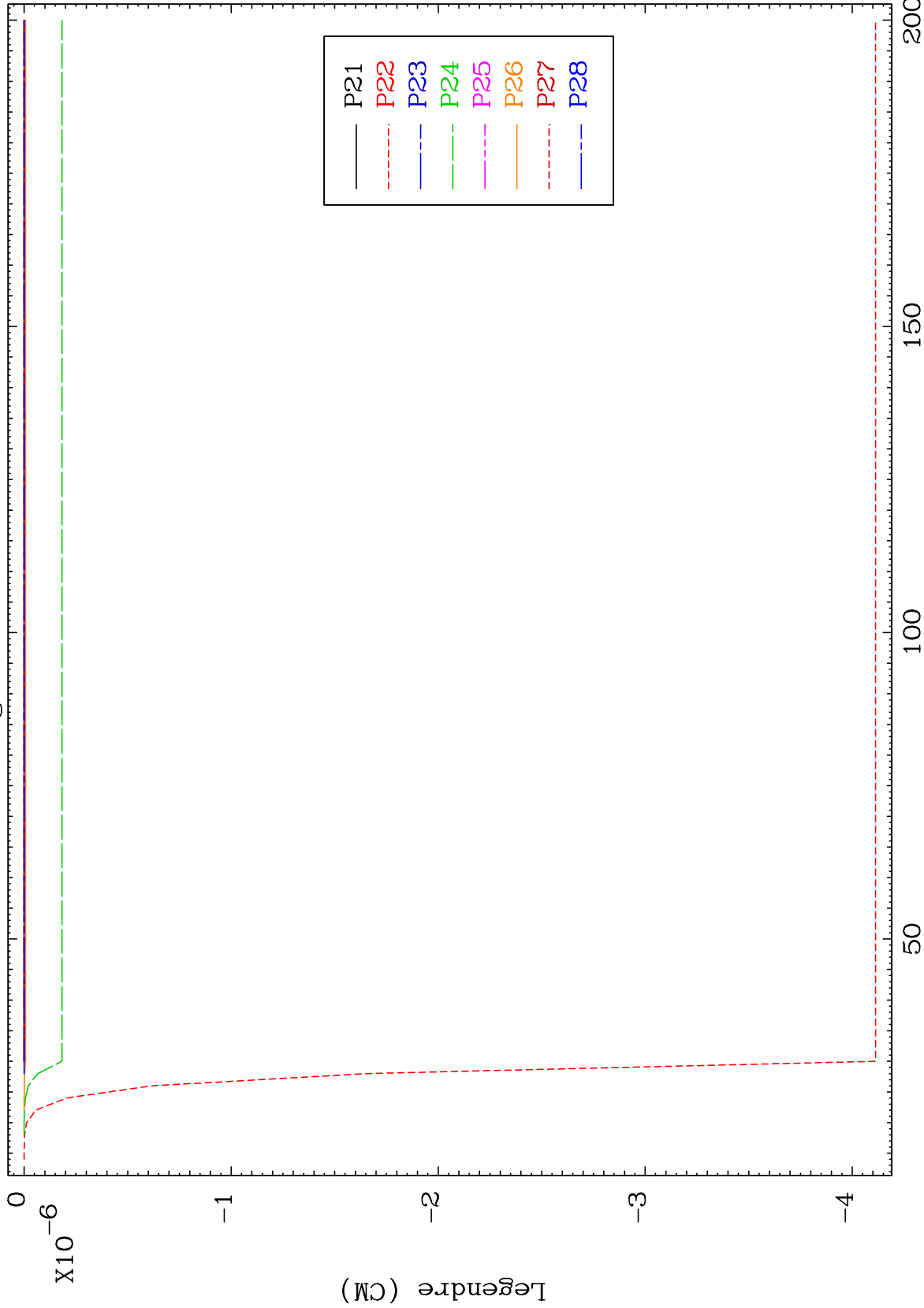
Incident Energy (MeV)

74-W -180

MAT 7425 MT= 54 (n,n') Level

Legendre Coefficients

74-W -180



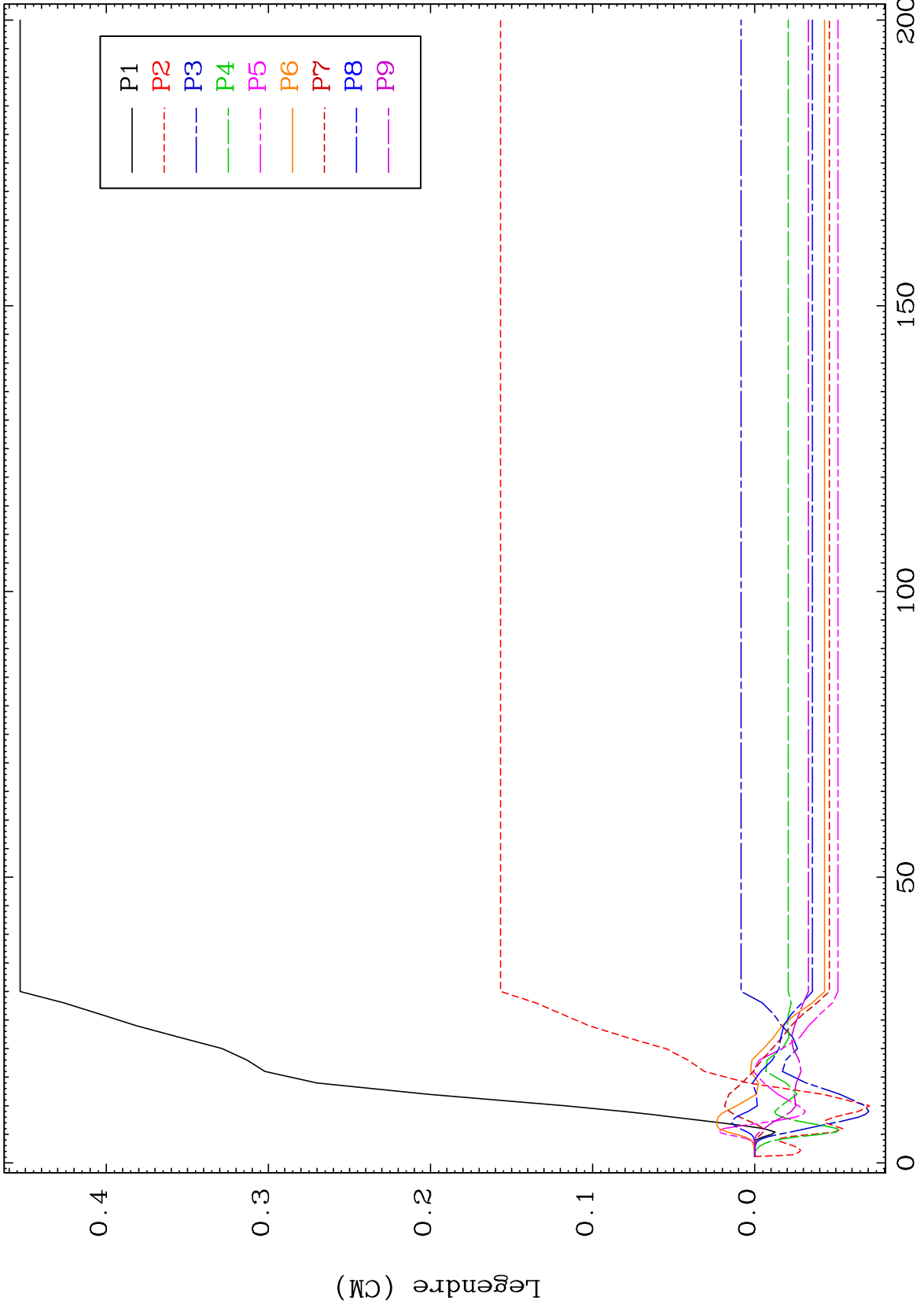
74-W -180

Incident Energy (MeV)

MAT 7425

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

74-W -180



35

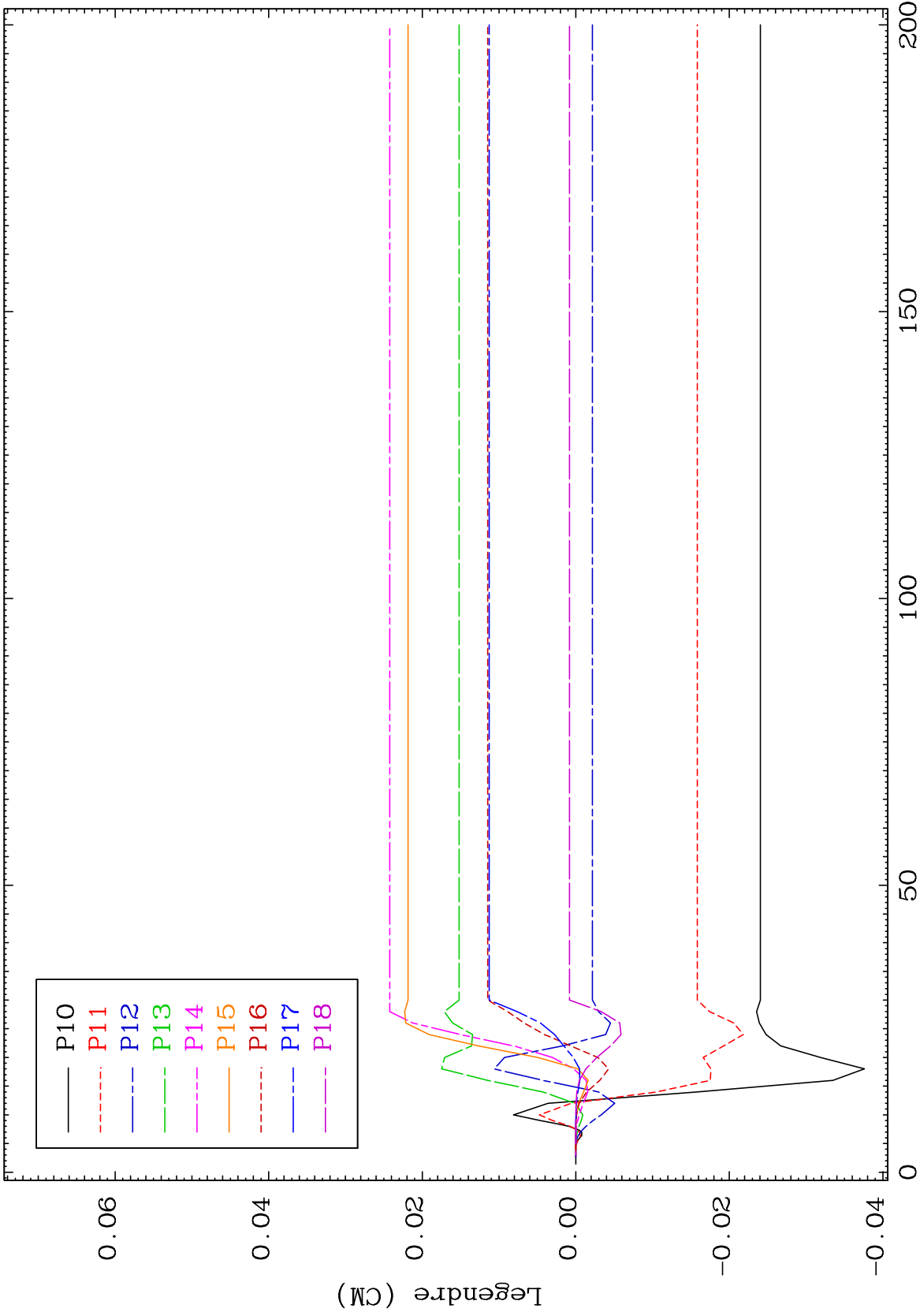
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



36

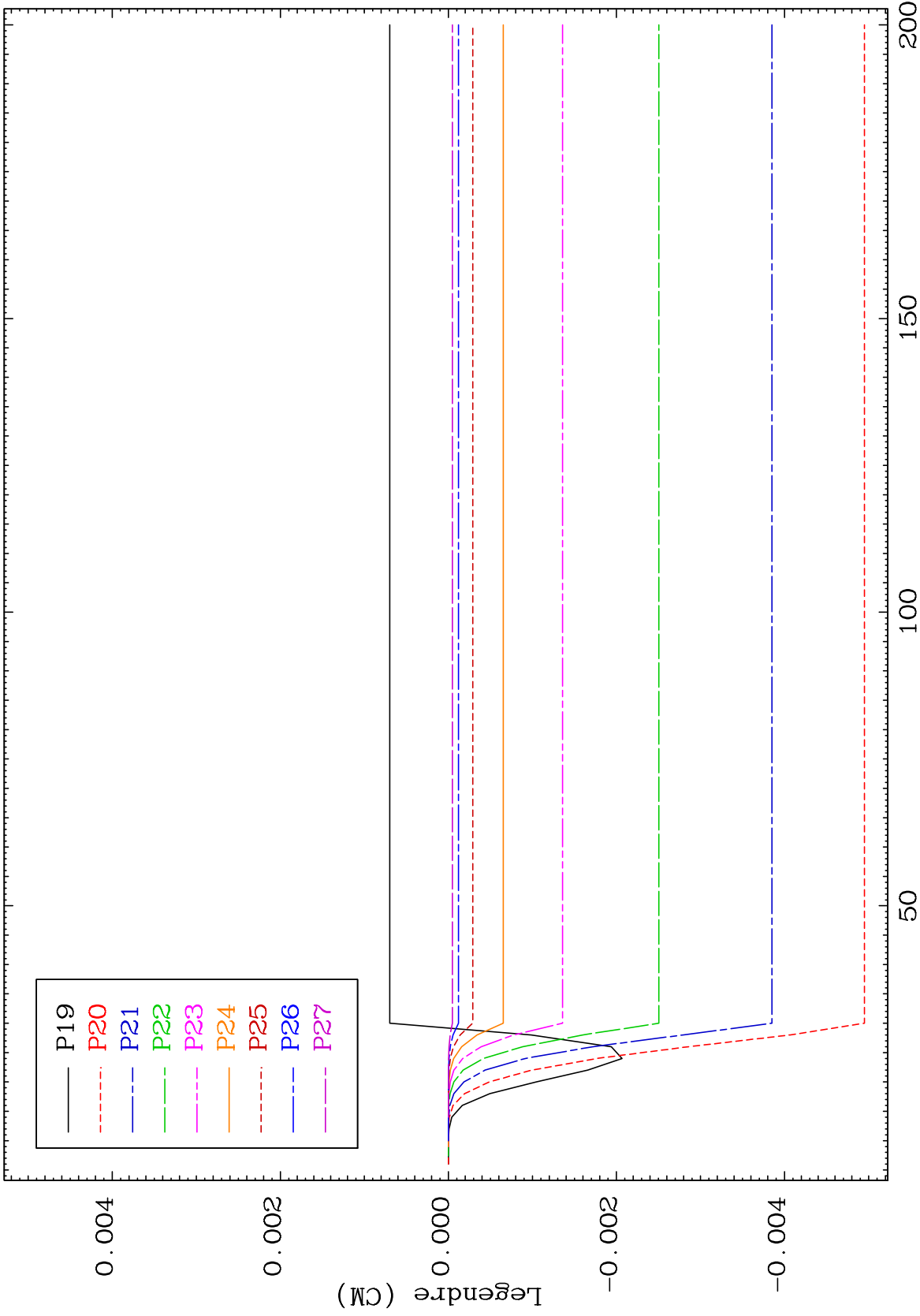
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



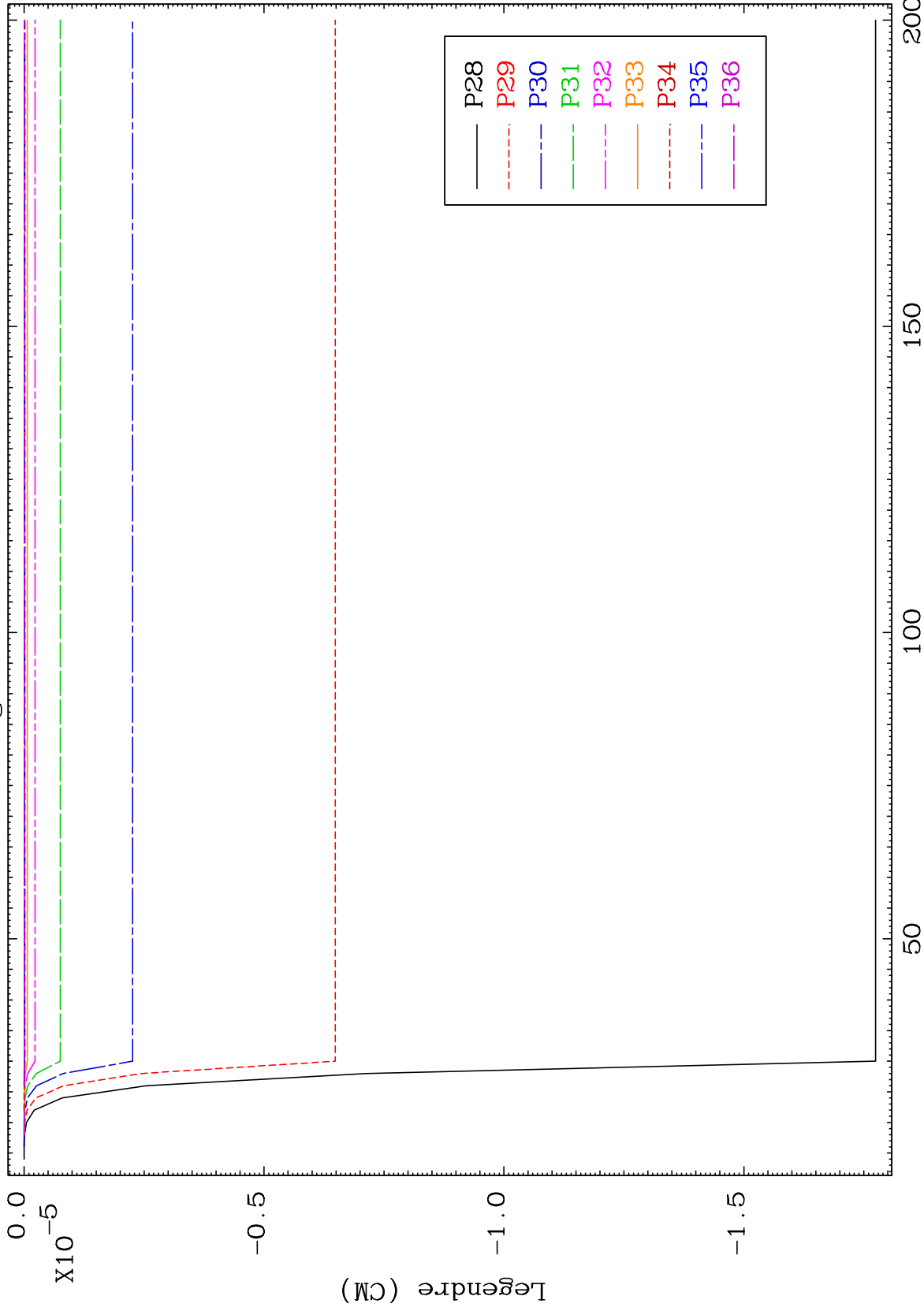
37

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 55 (n,n') Level 74-W -180

Legendre Coefficients



74-W -180

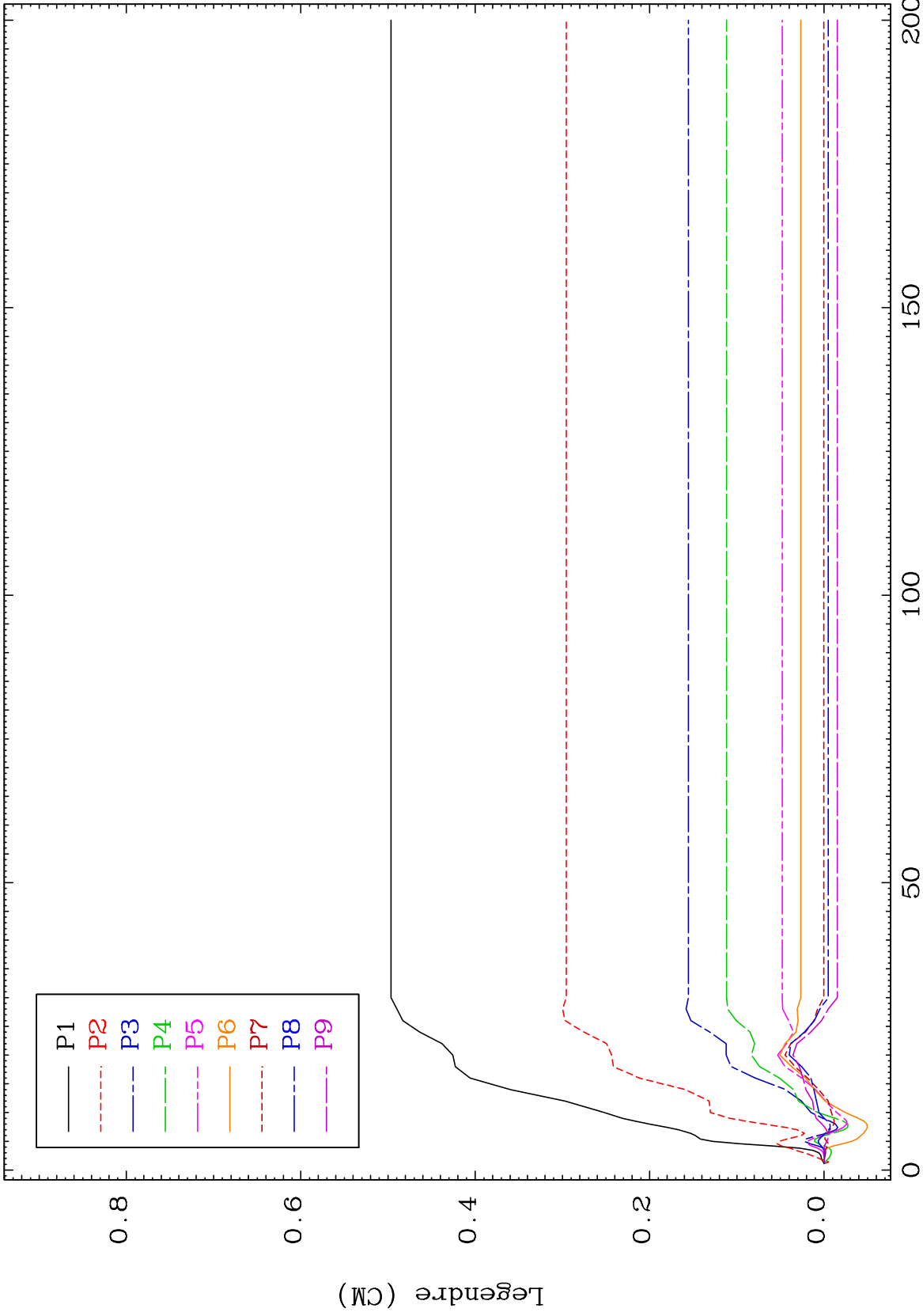
Incident Energy (MeV)

38

MAT 7425

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

74-W -180

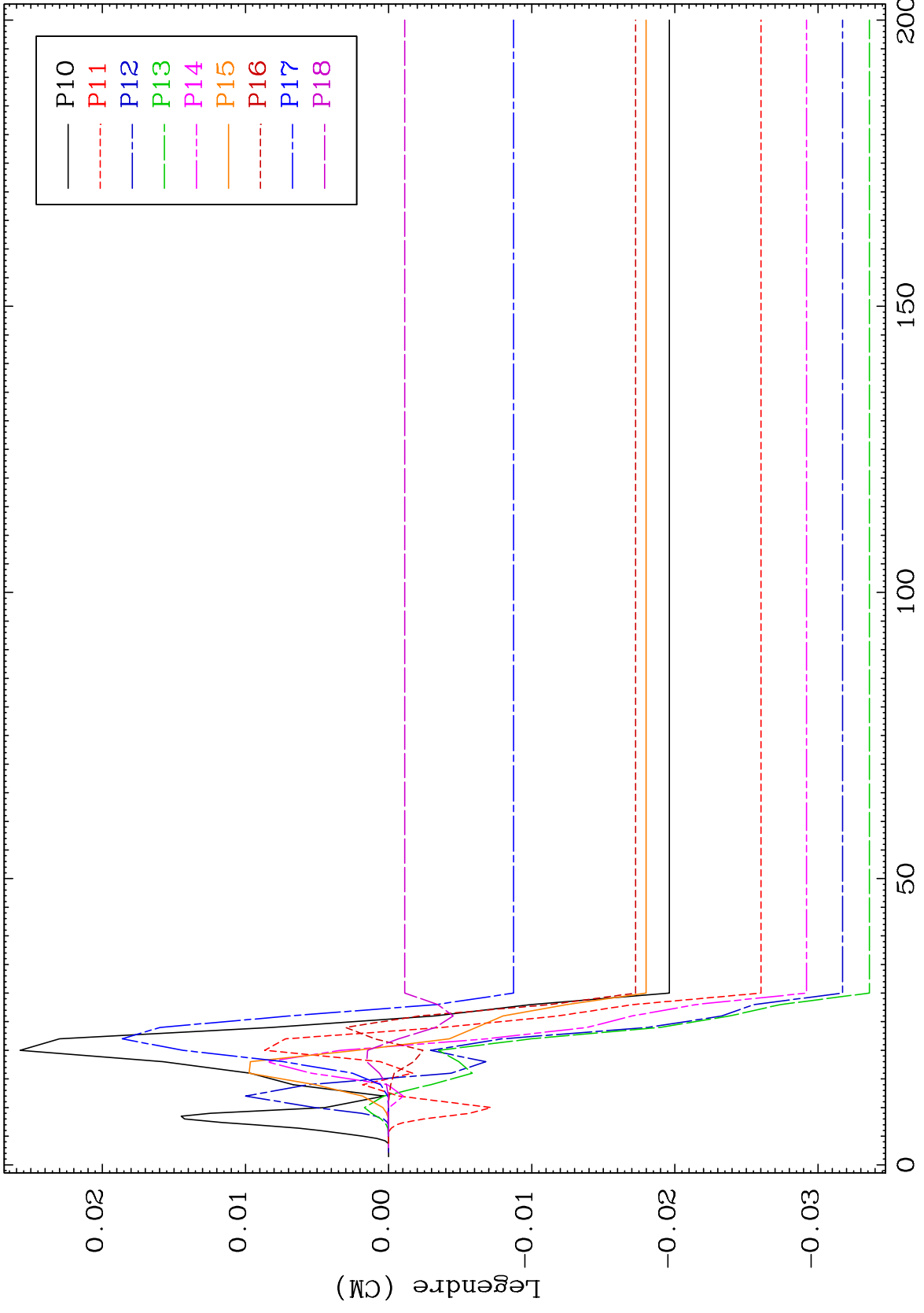


39

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 56 (n,n') Level Legendre Coefficients 74-W -180

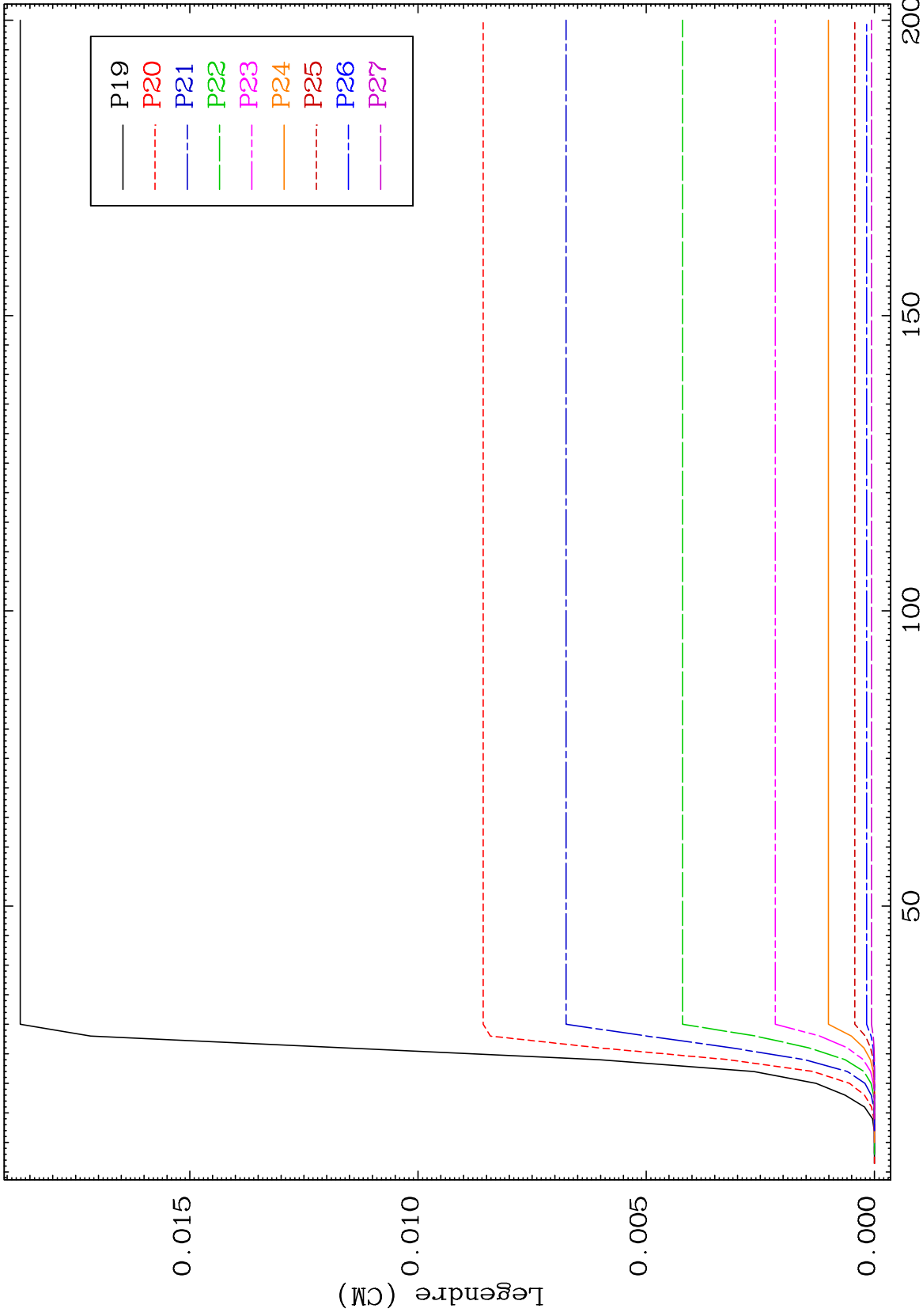


74-W -180

MAT 7425

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

74-W -180



41

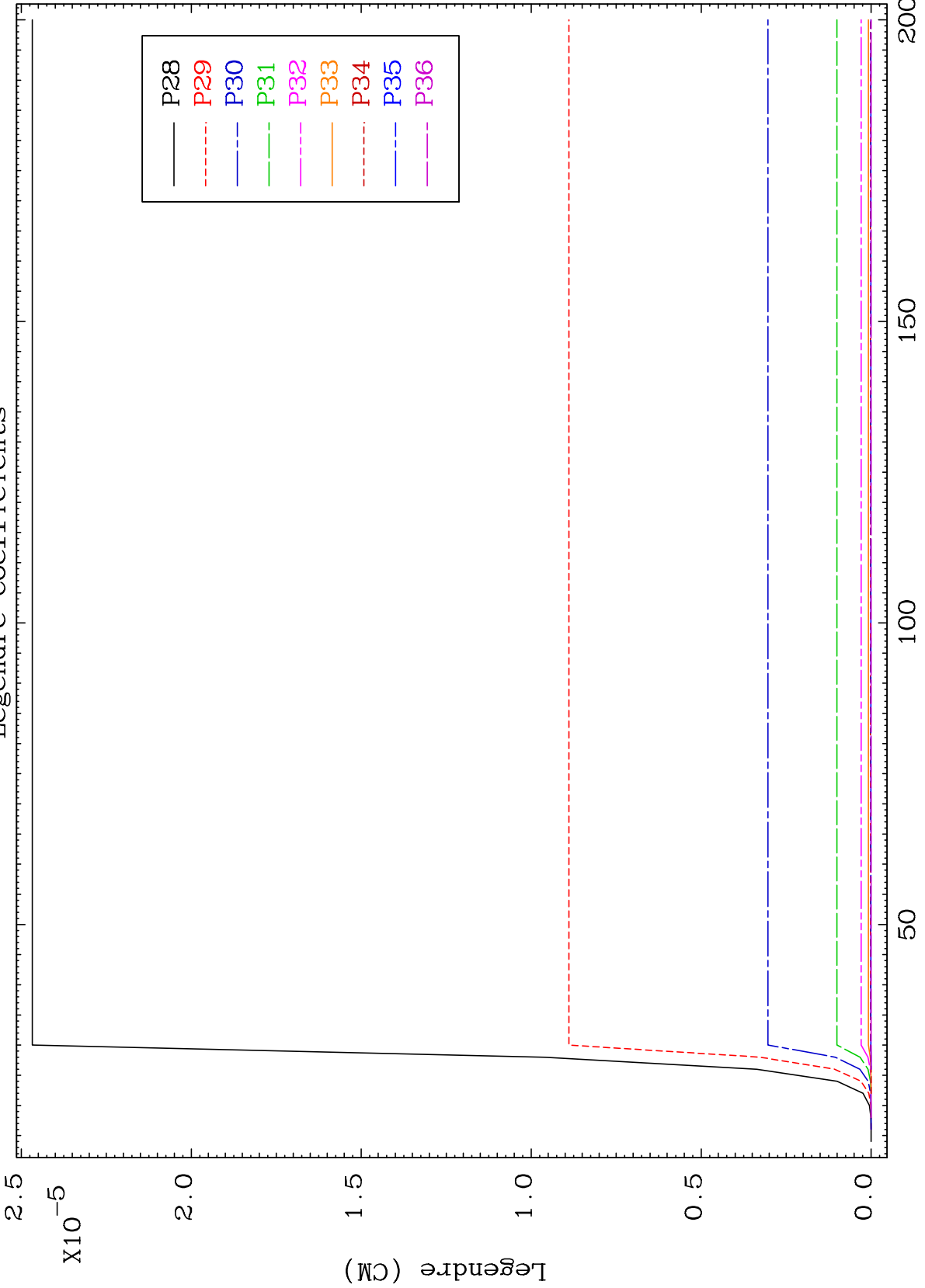
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



42

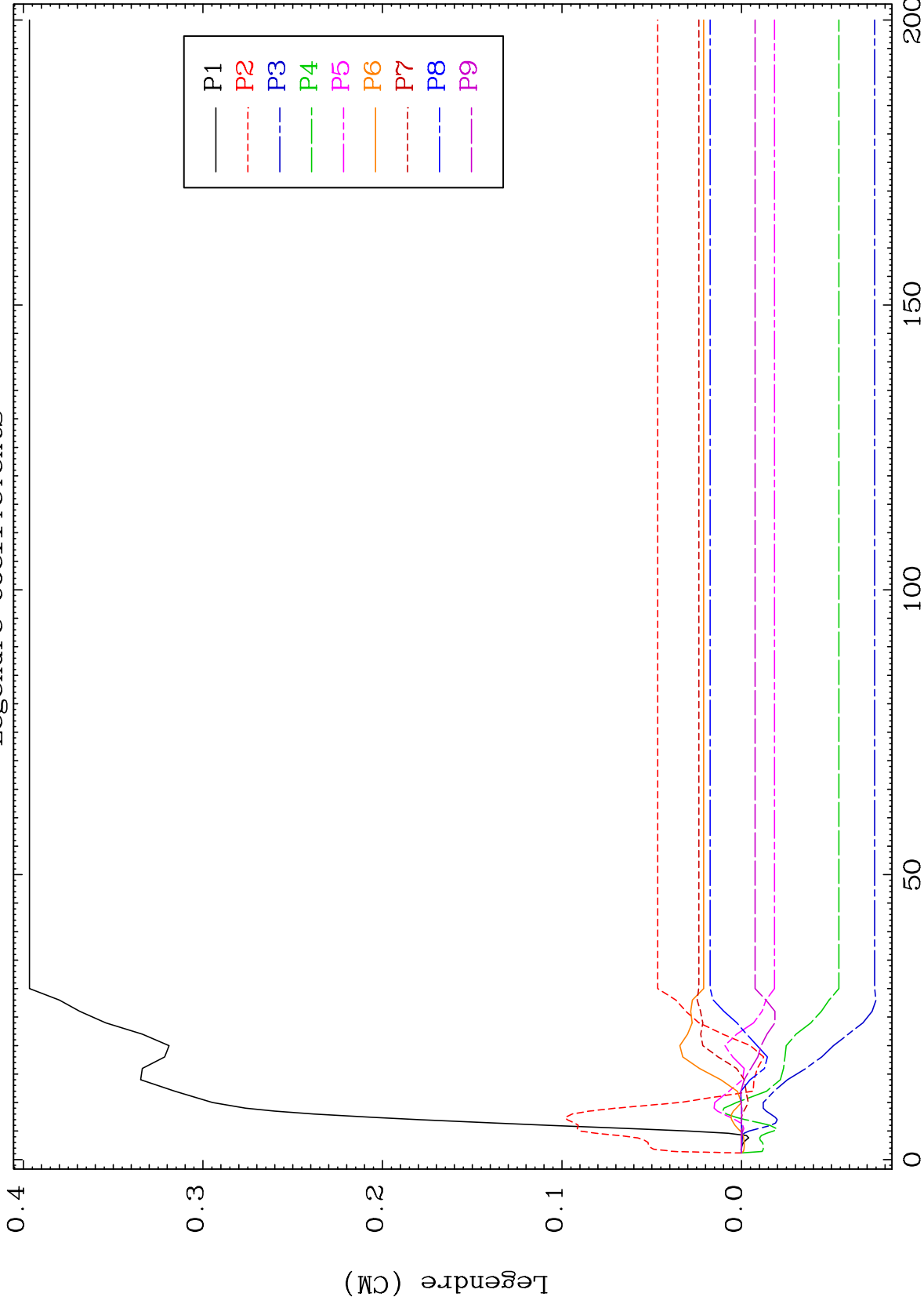
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

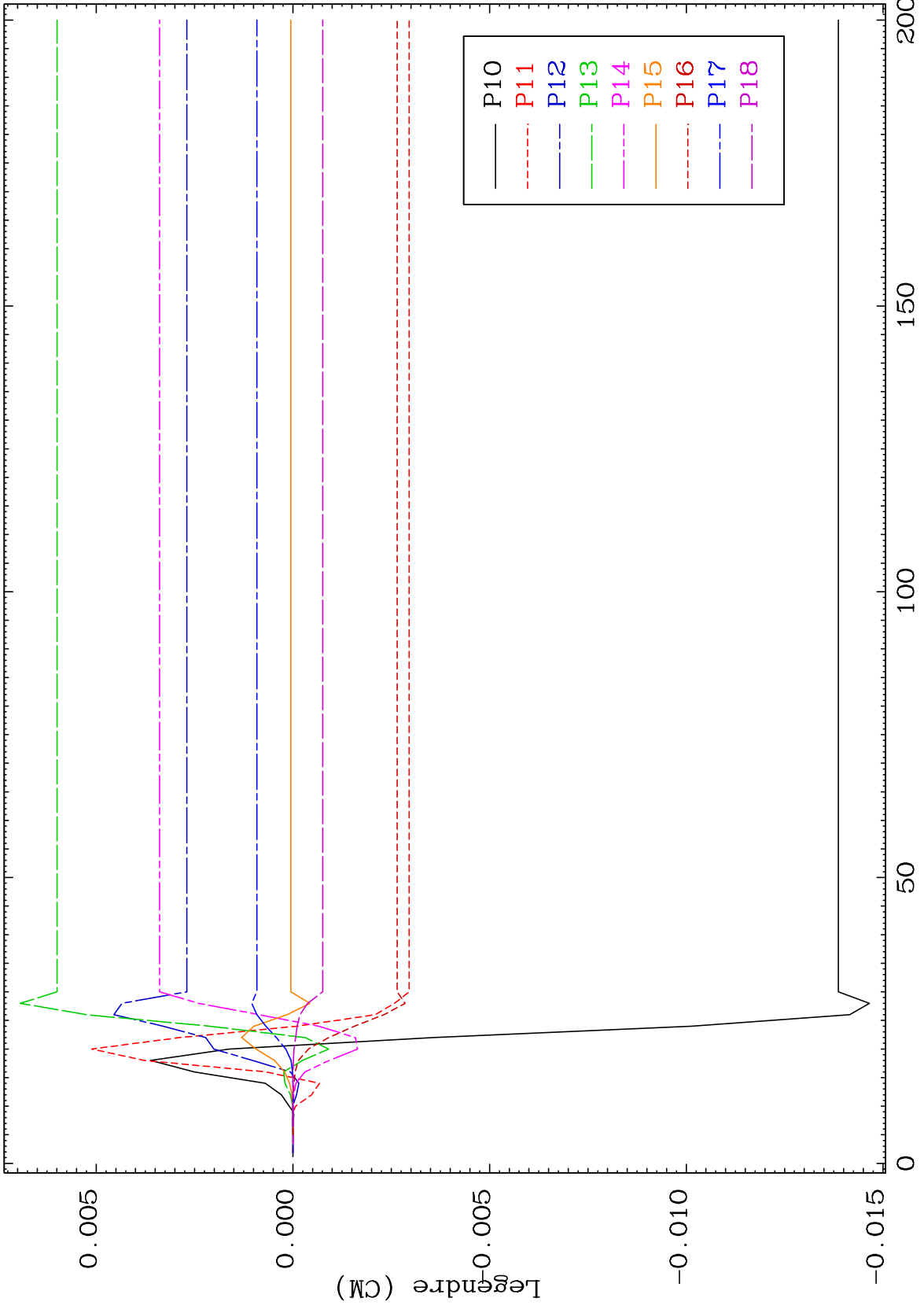


43

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 57 (n,n') Level Legendre Coefficients 74-W -180

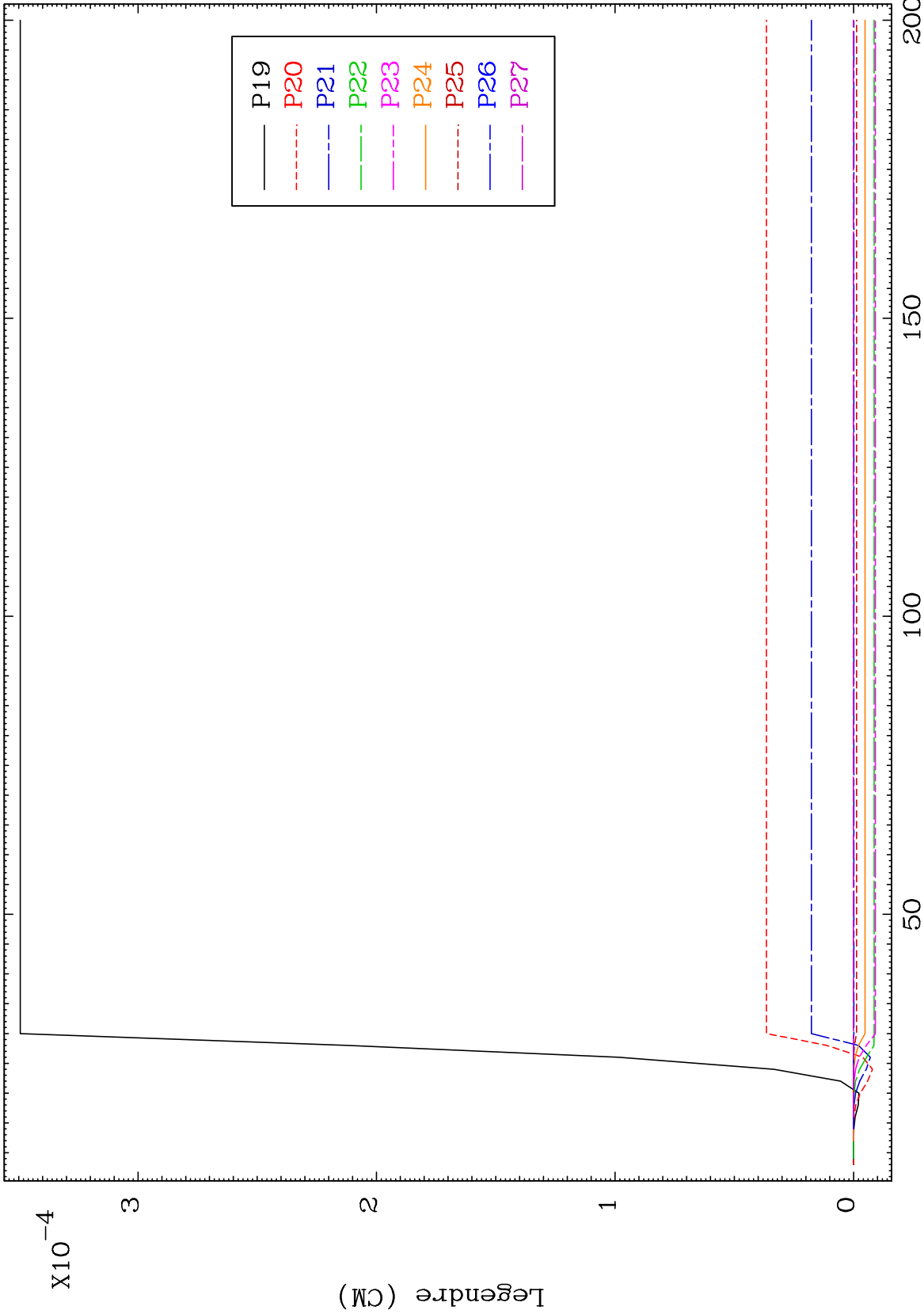


44 74-W -180

MAT 7425

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

74-W -180



45

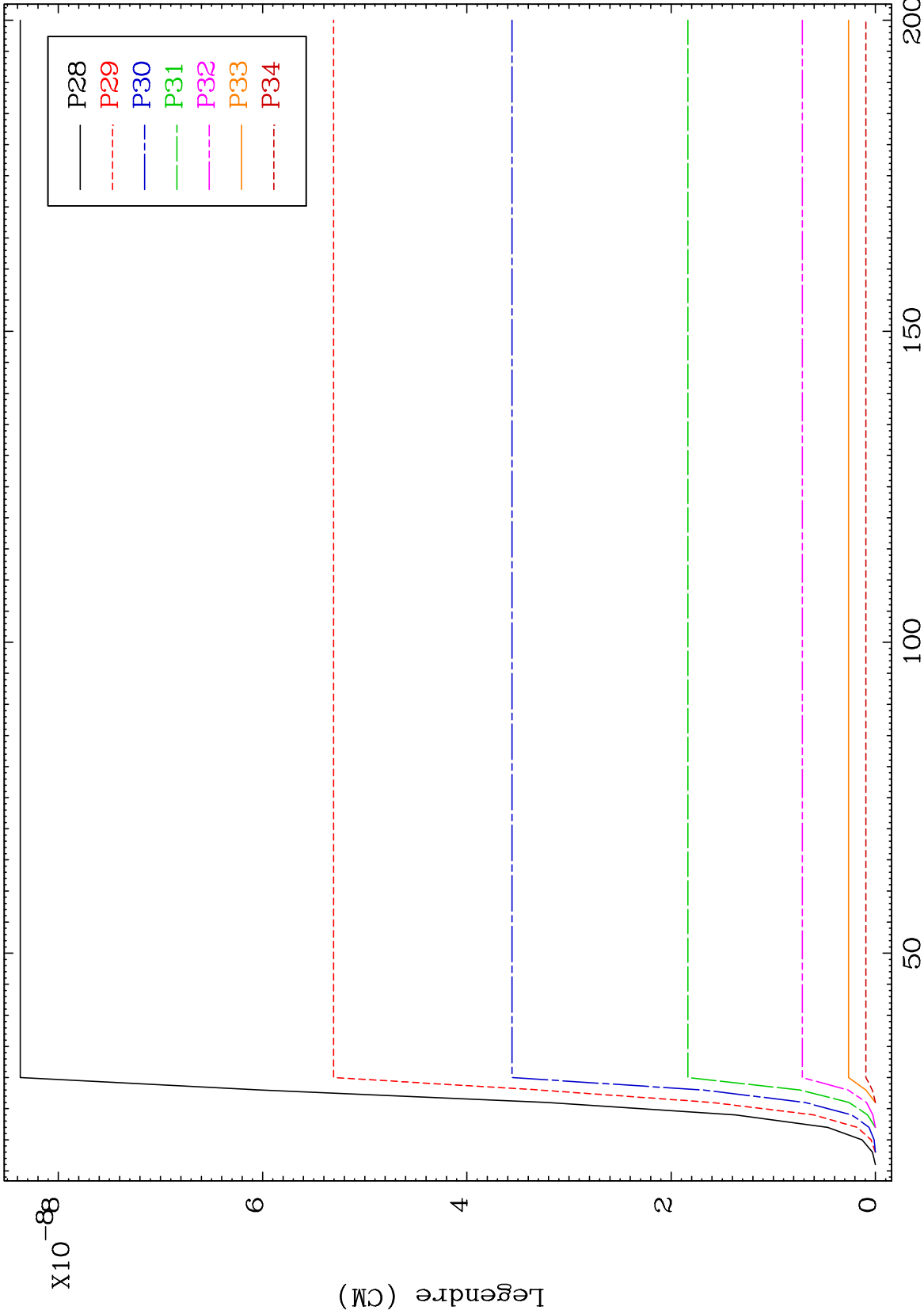
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



46

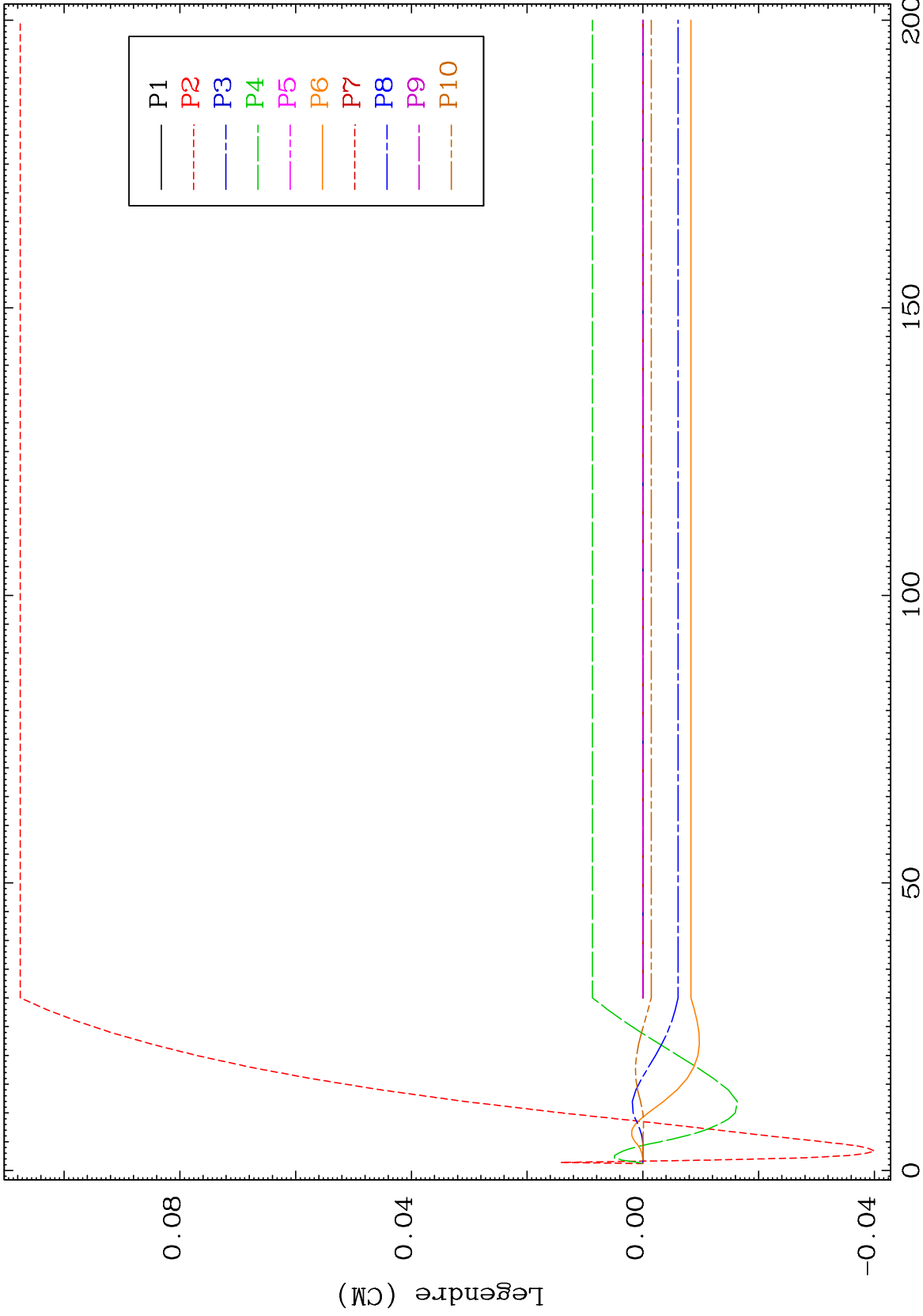
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



47

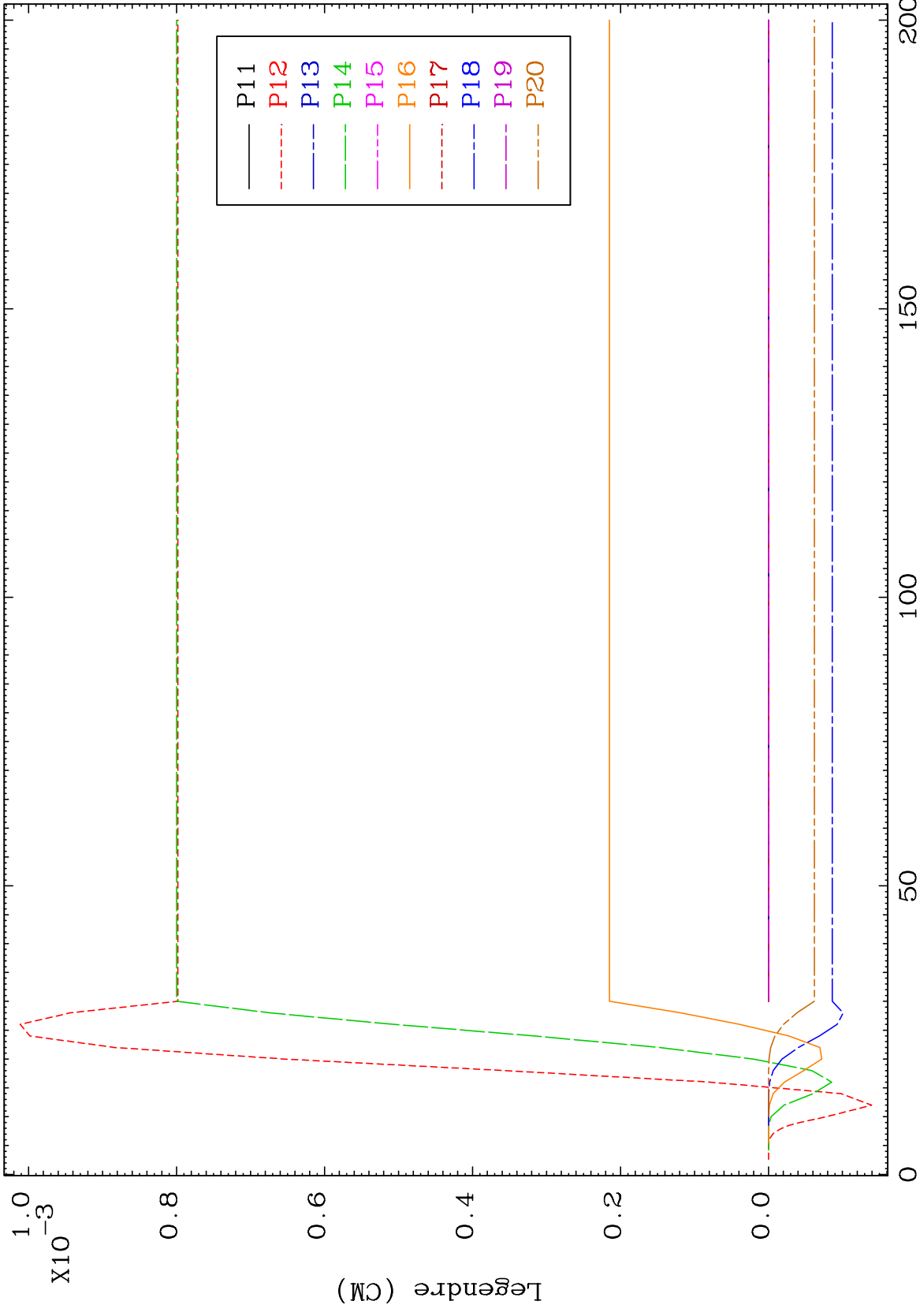
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

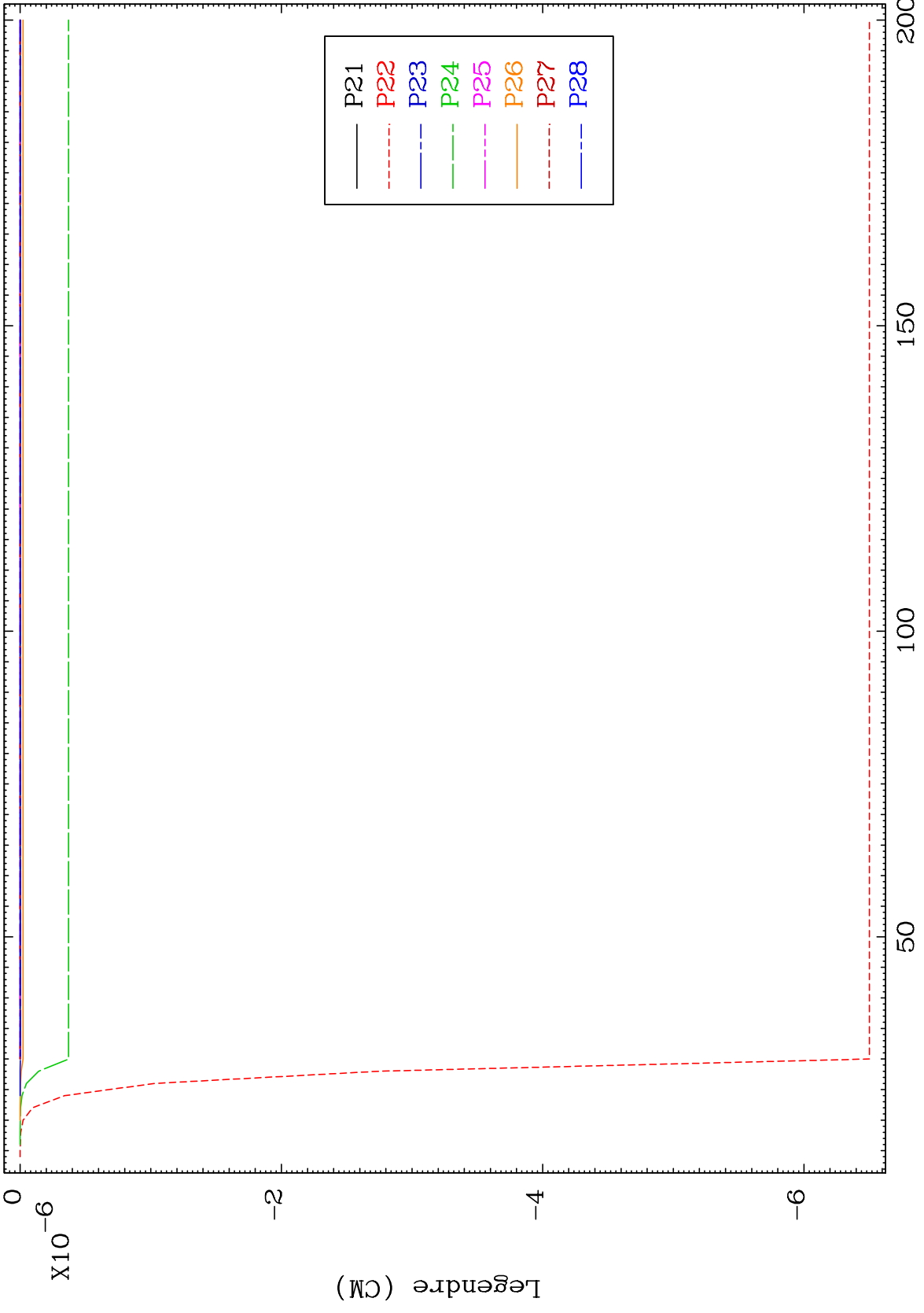


48

Incident Energy (MeV)

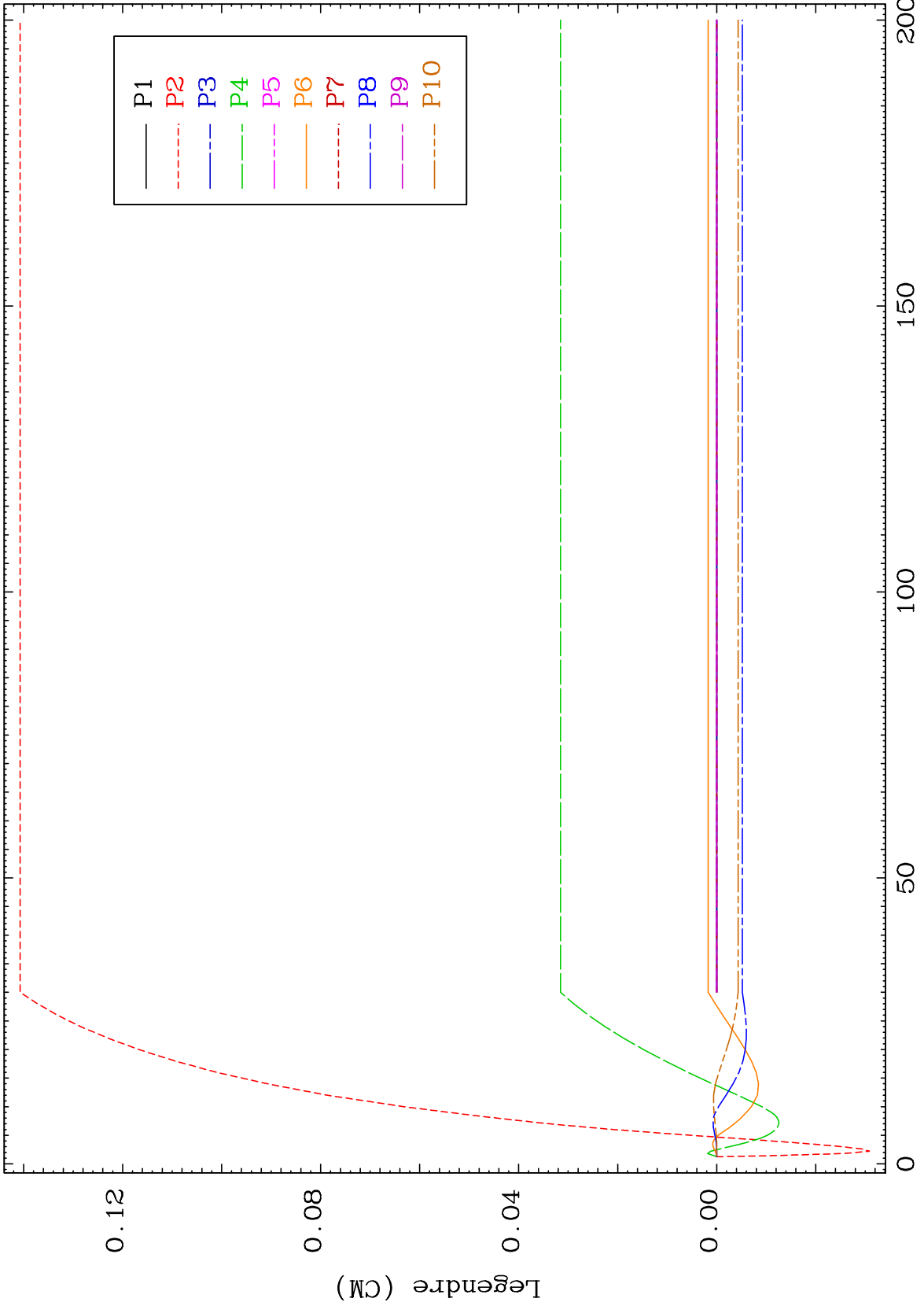
74-W -180

MAT 7425 MT= 58 (n,n') Level Legendre Coefficients 74-W -180



49 Incident Energy (MeV) 74-W -180

MAT 7425 MT= 59 (n,n') Level Legendre Coefficients 74-W -180

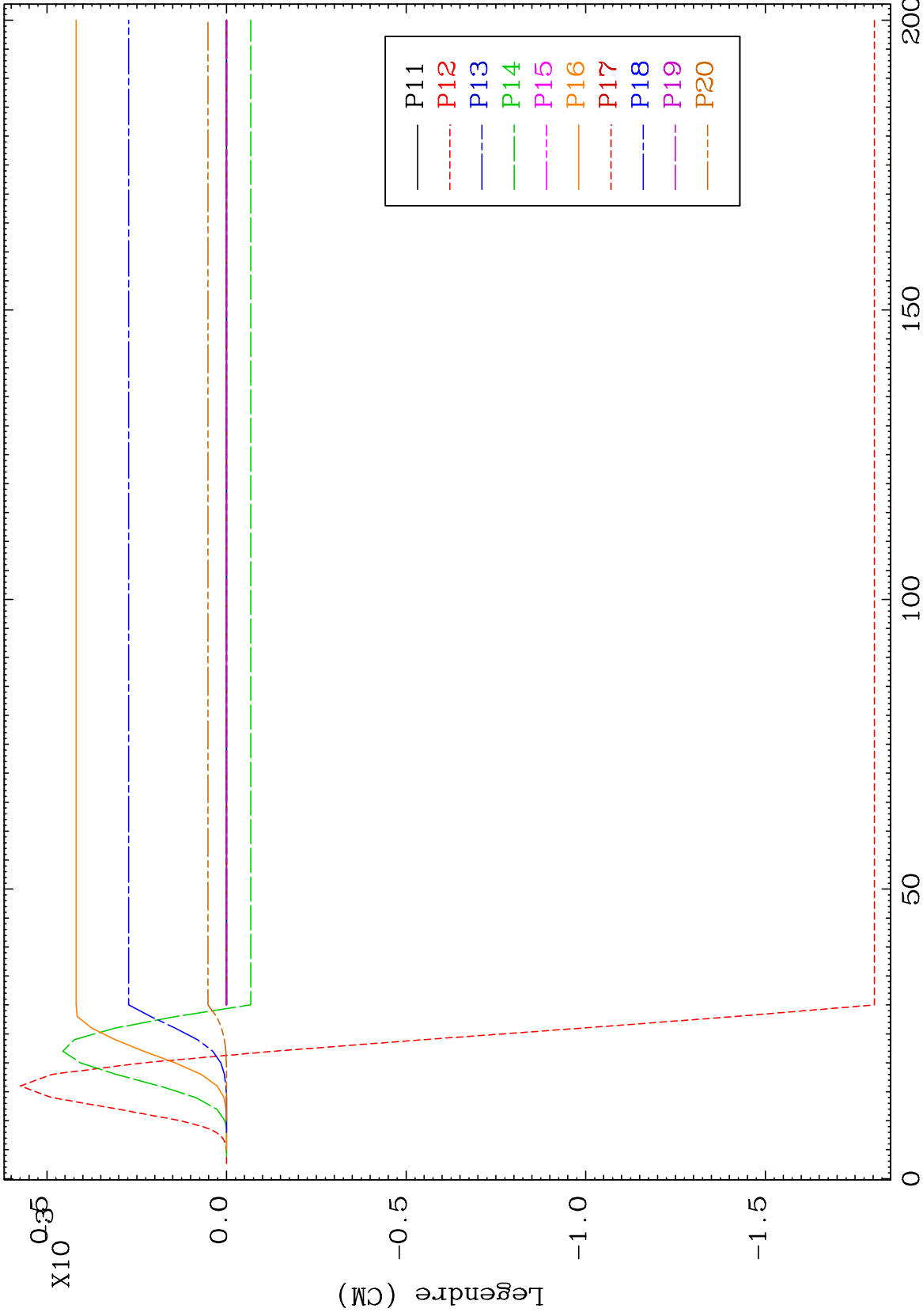


Incident Energy (MeV) 74-W -180

MAT 7425

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

74-W -180



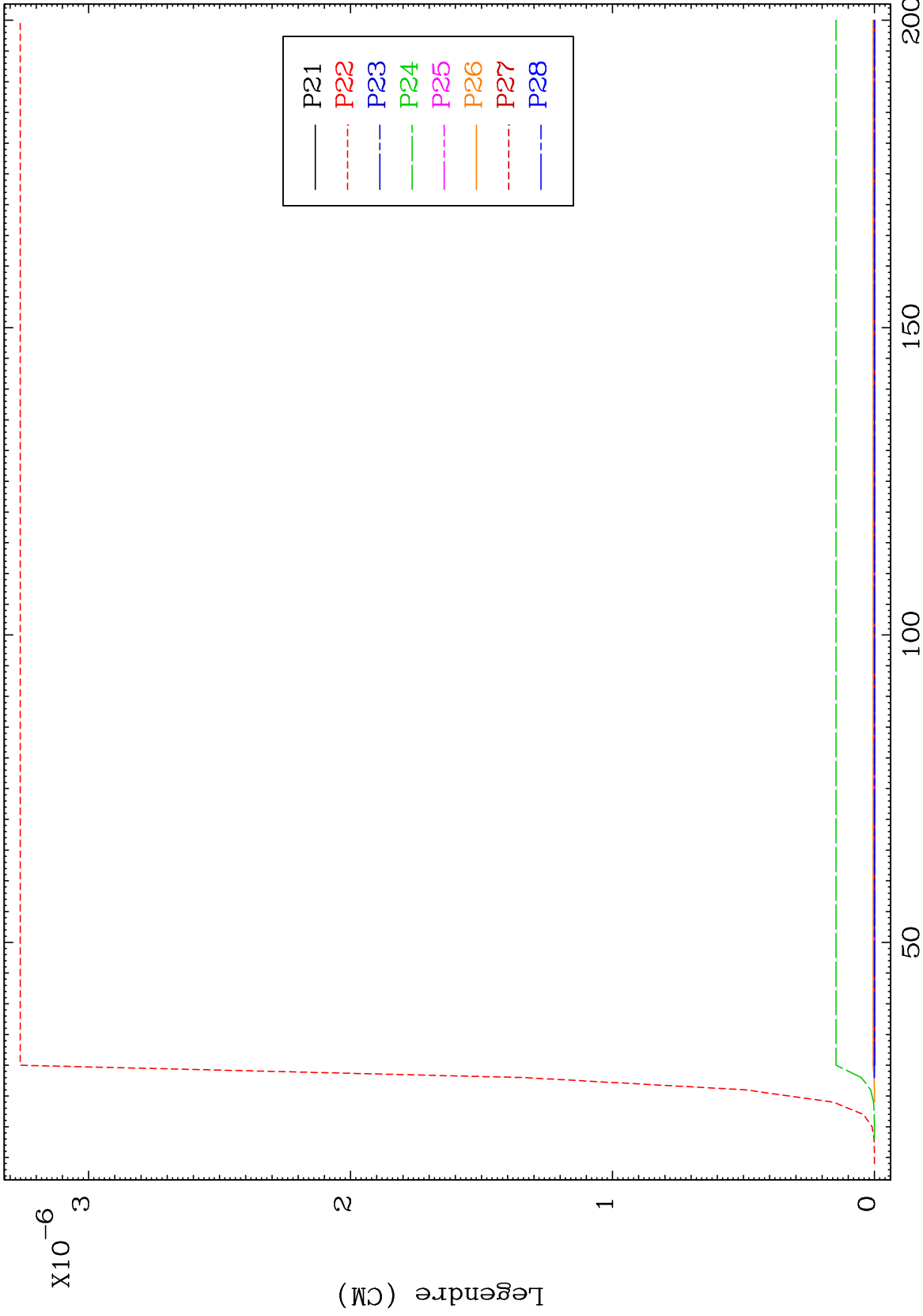
51

74-W -180

MAT 7425

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

74-W -180



52

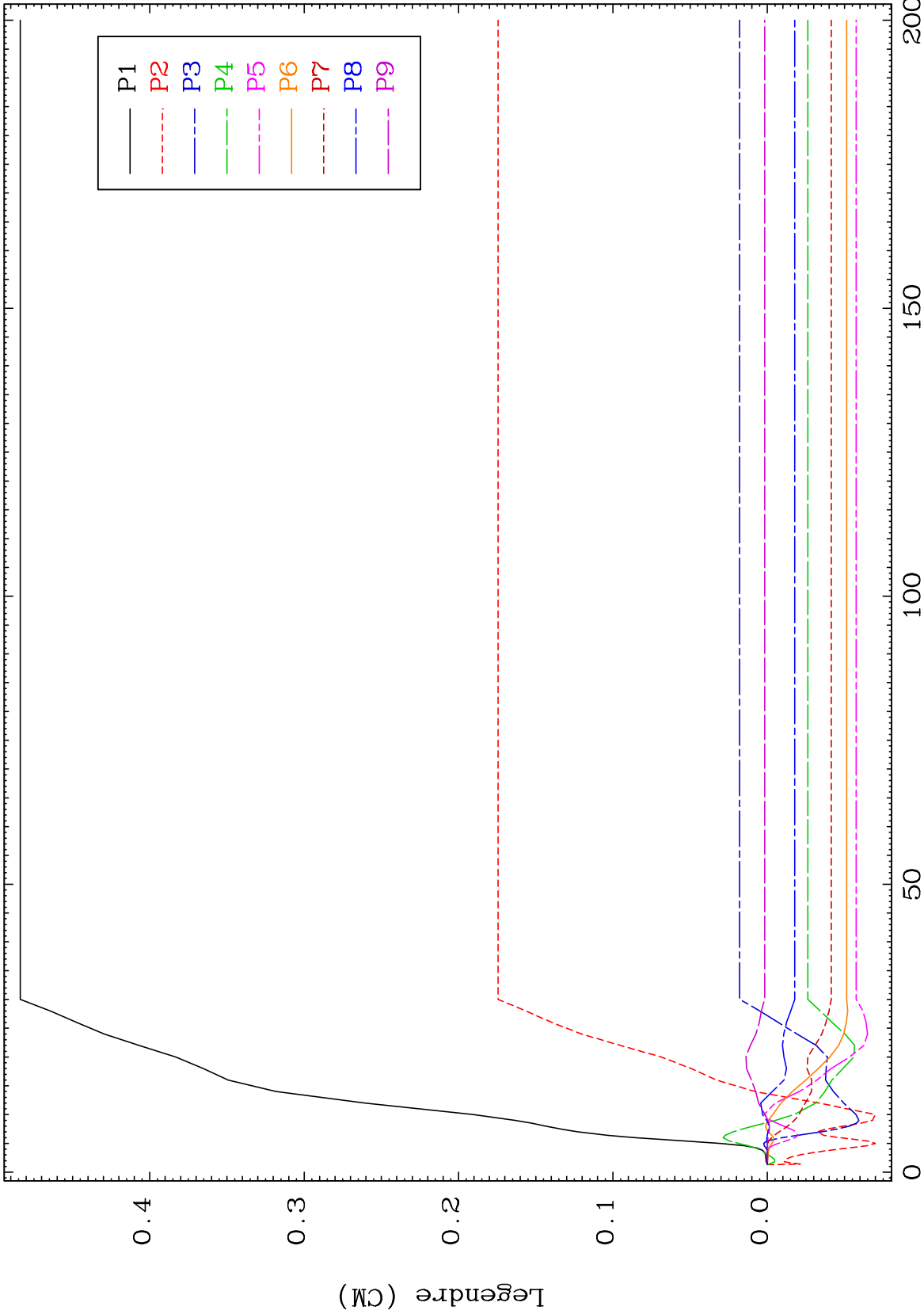
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

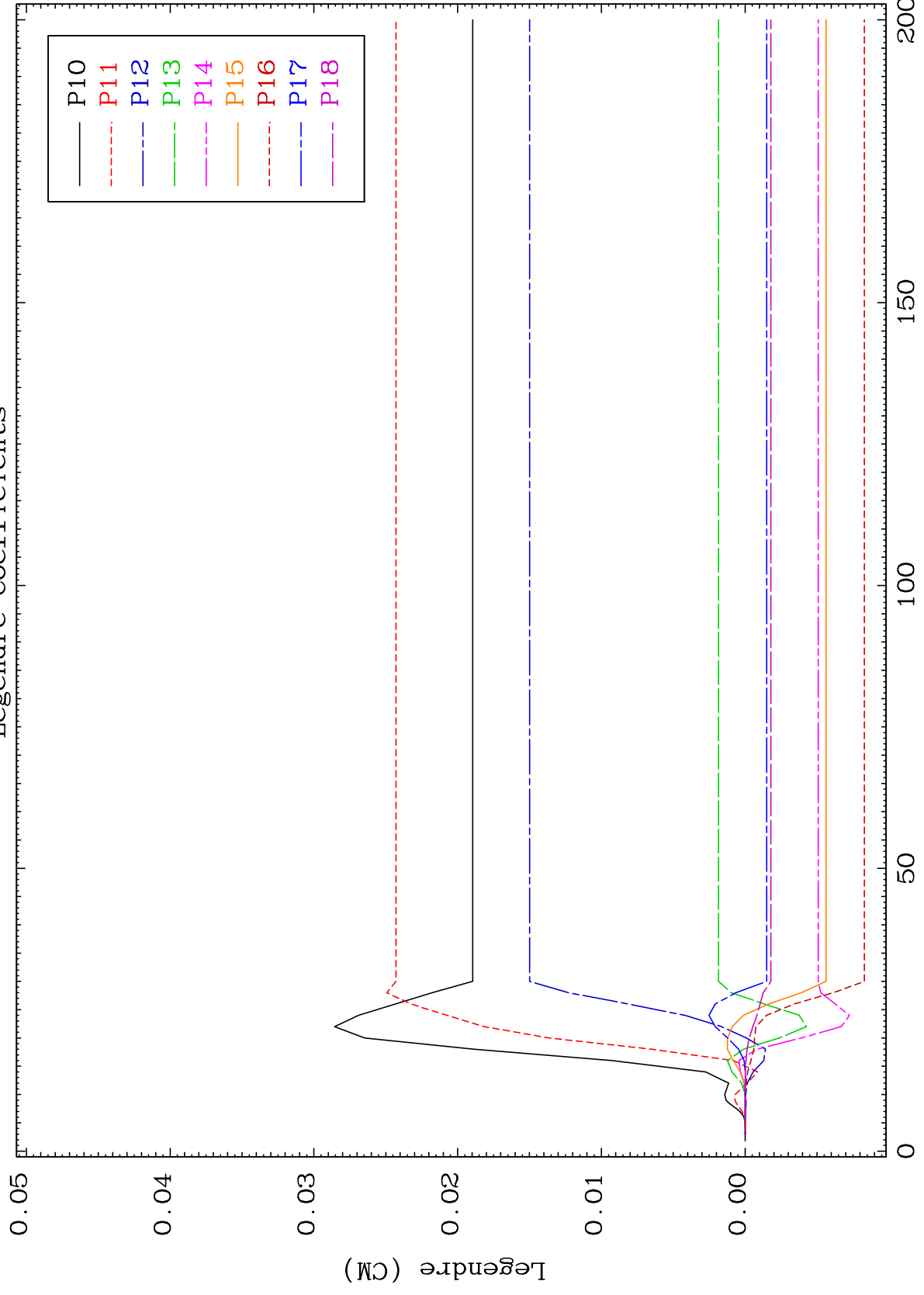


53

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 60 (n,n') Level Legendre Coefficients 74-W -180



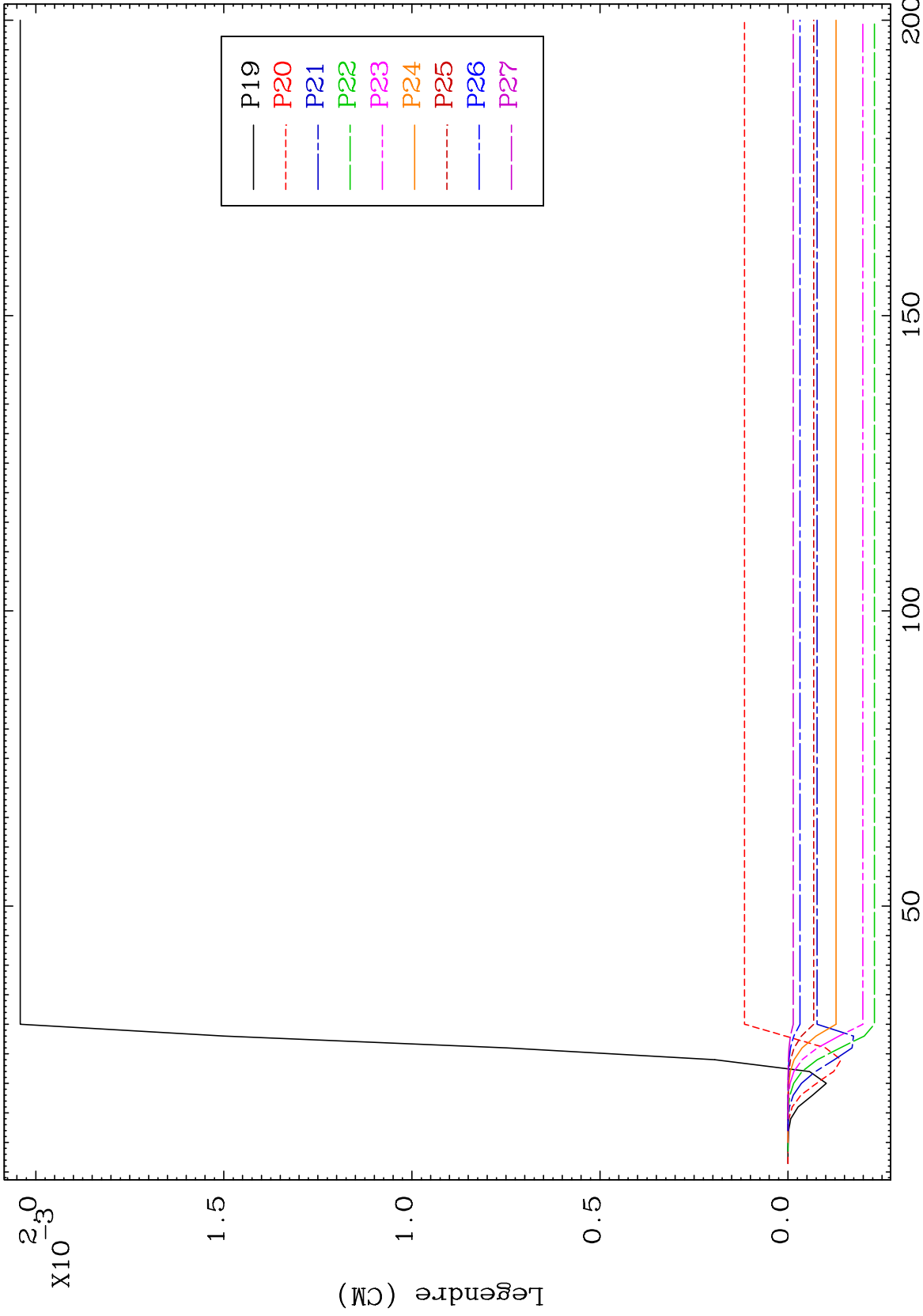
74-W -180

Incident Energy (MeV)

MAT 7425

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

74-W -180

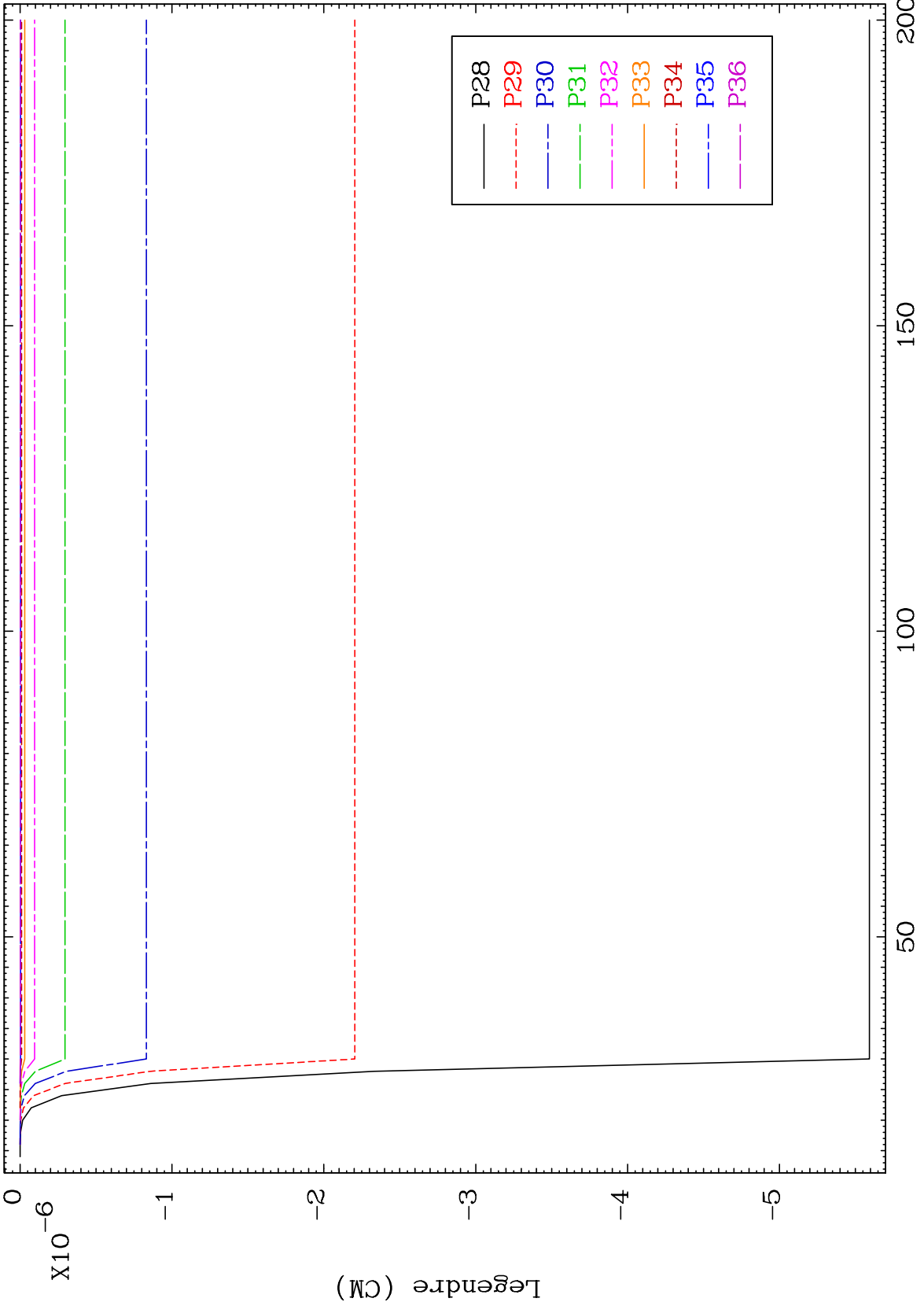


55

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 60 (n,n') Level Legendre Coefficients 74-W -180

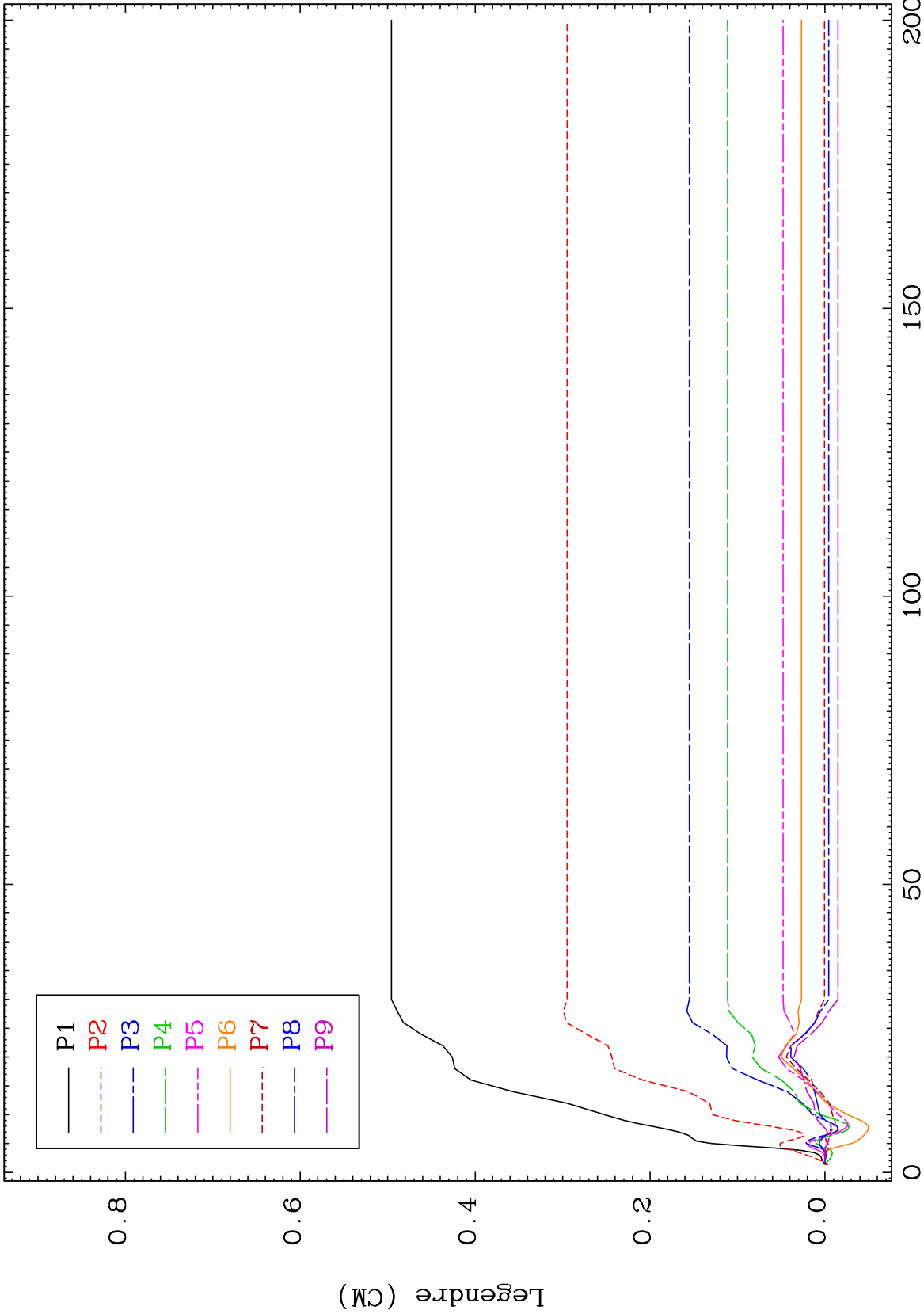


56 Incident Energy (MeV) 74-W -180

MAT 7425

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

74-W -180

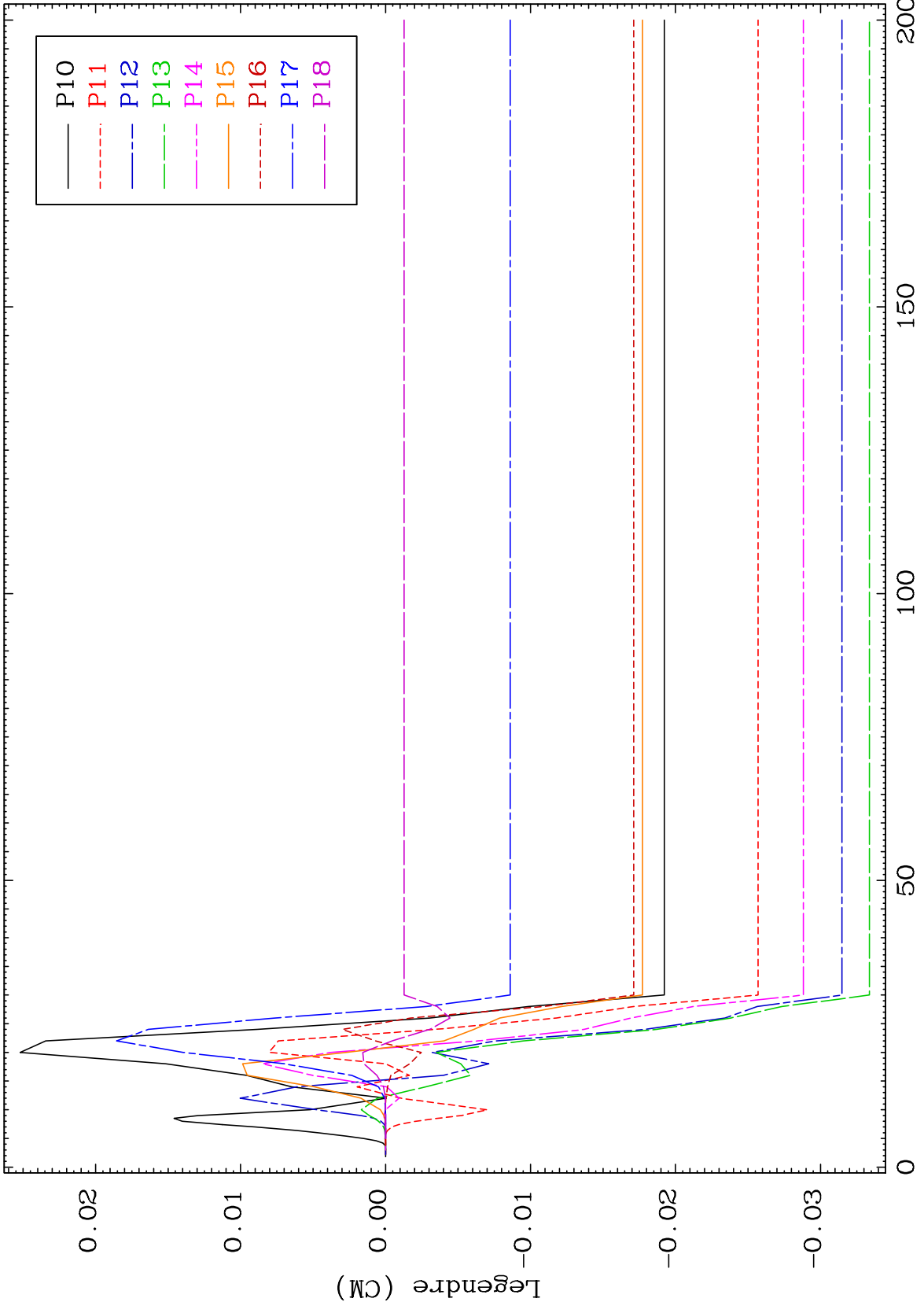


57

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 61 (n,n') Level Legendre Coefficients 74-W -180

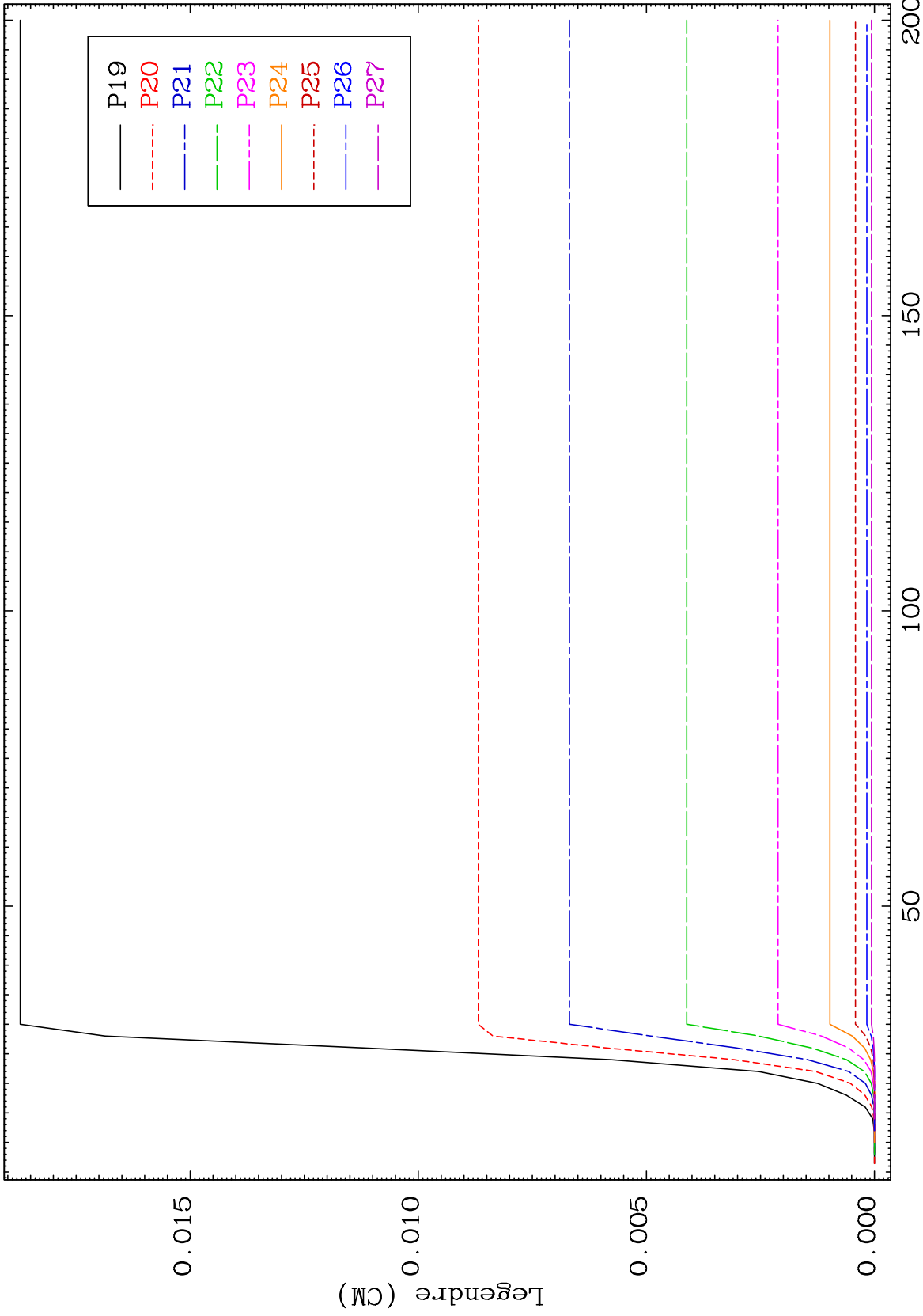


58 74-W -180

MAT 7425

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

74-W -180



59

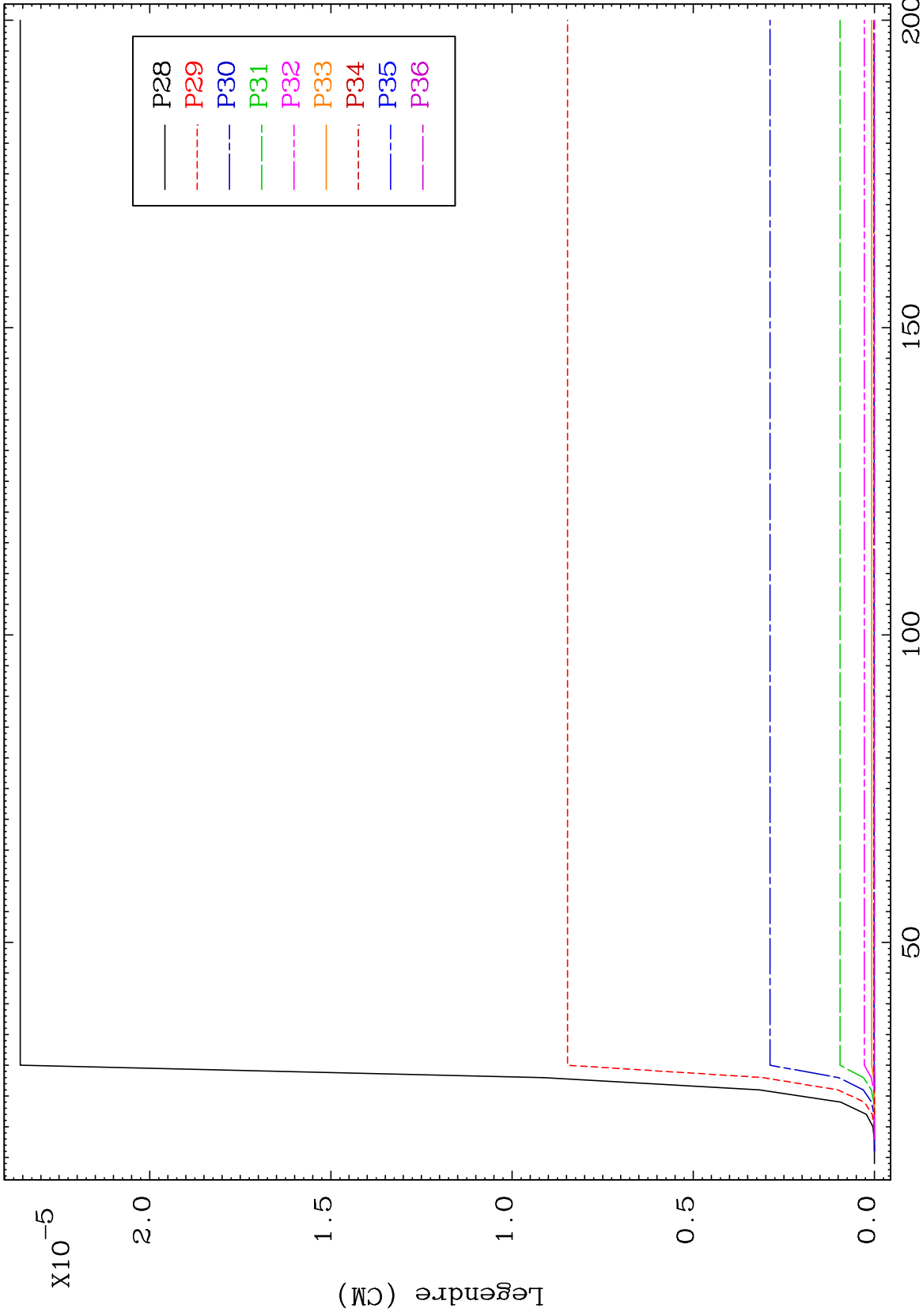
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



60

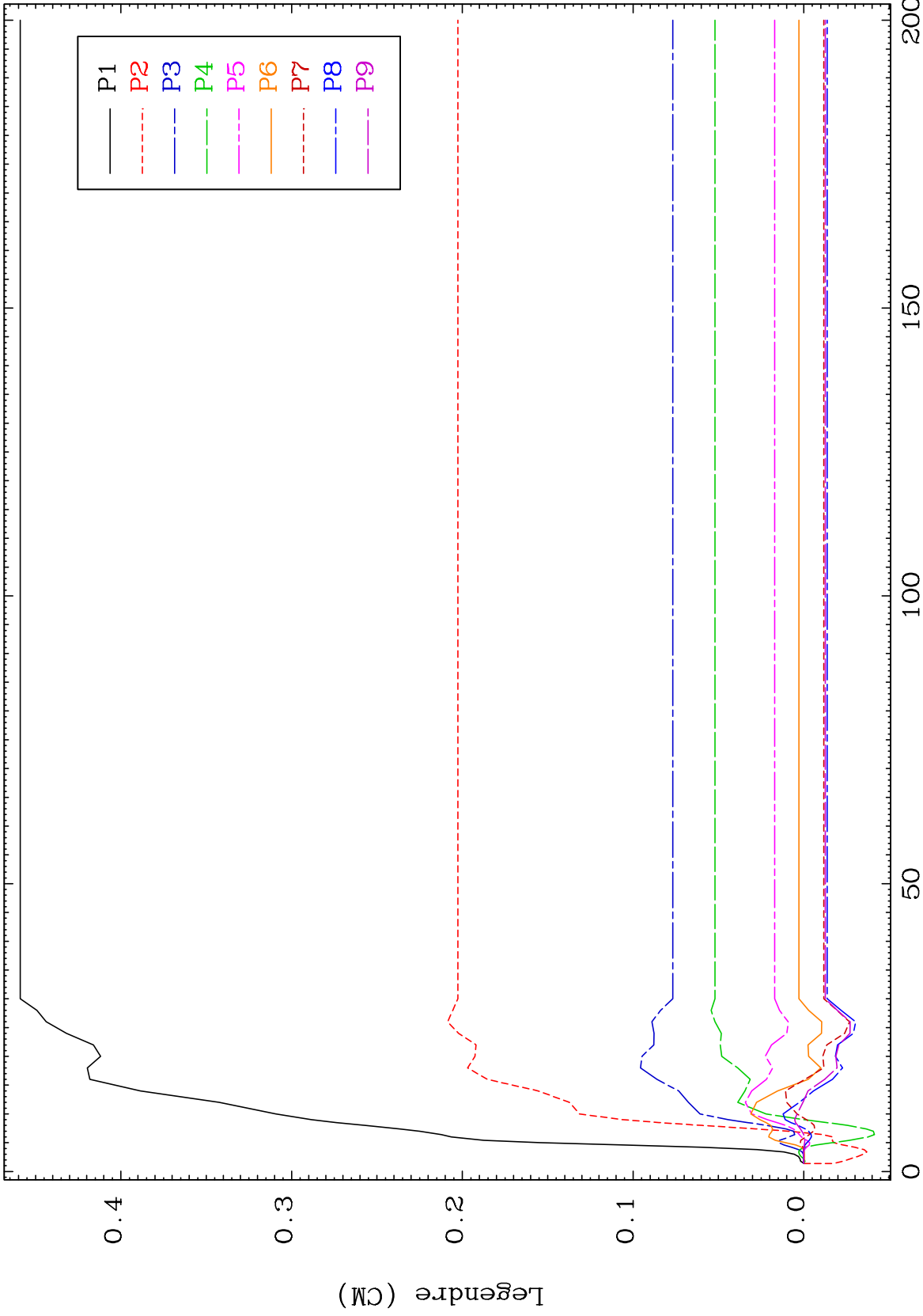
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



61

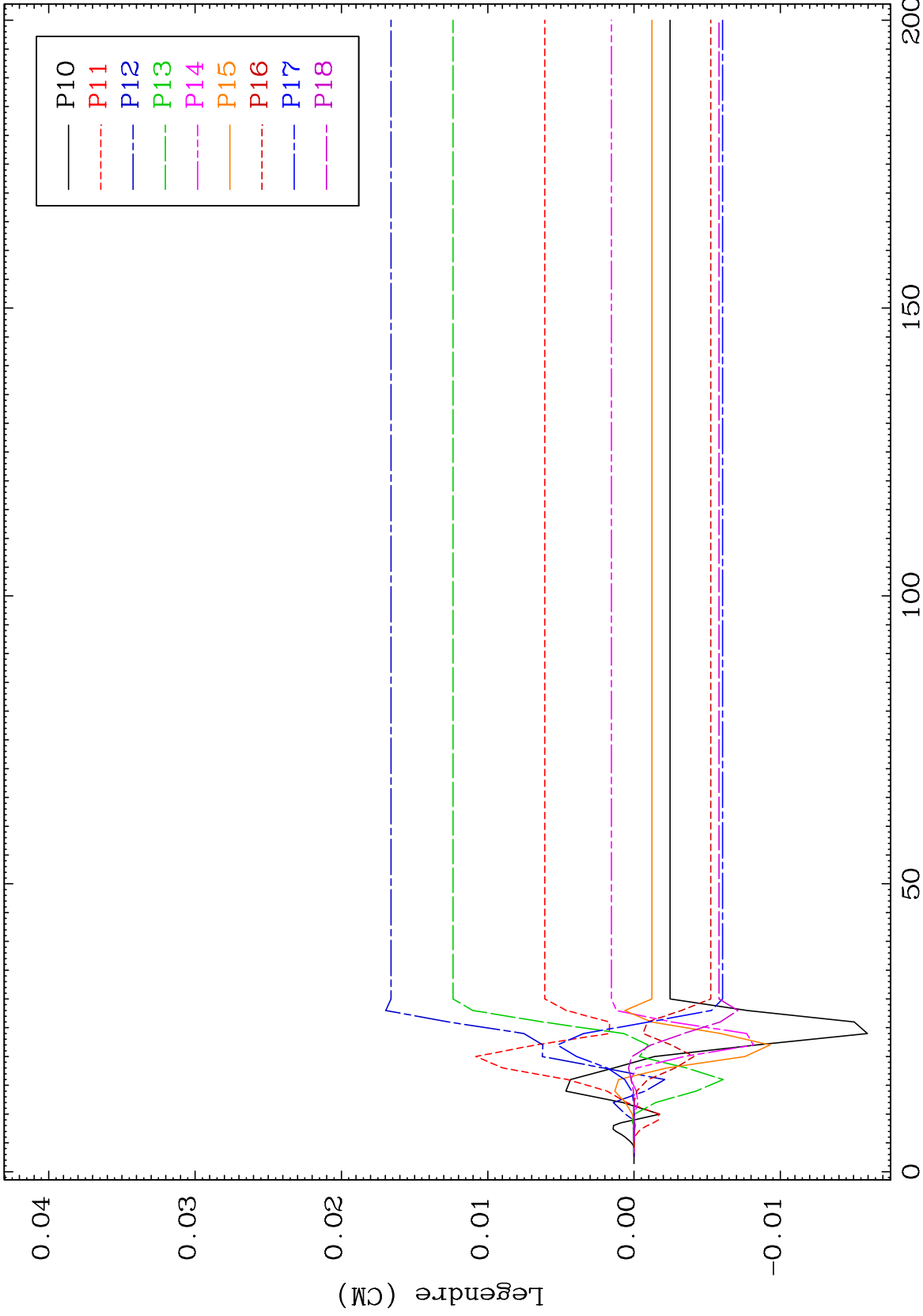
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



62

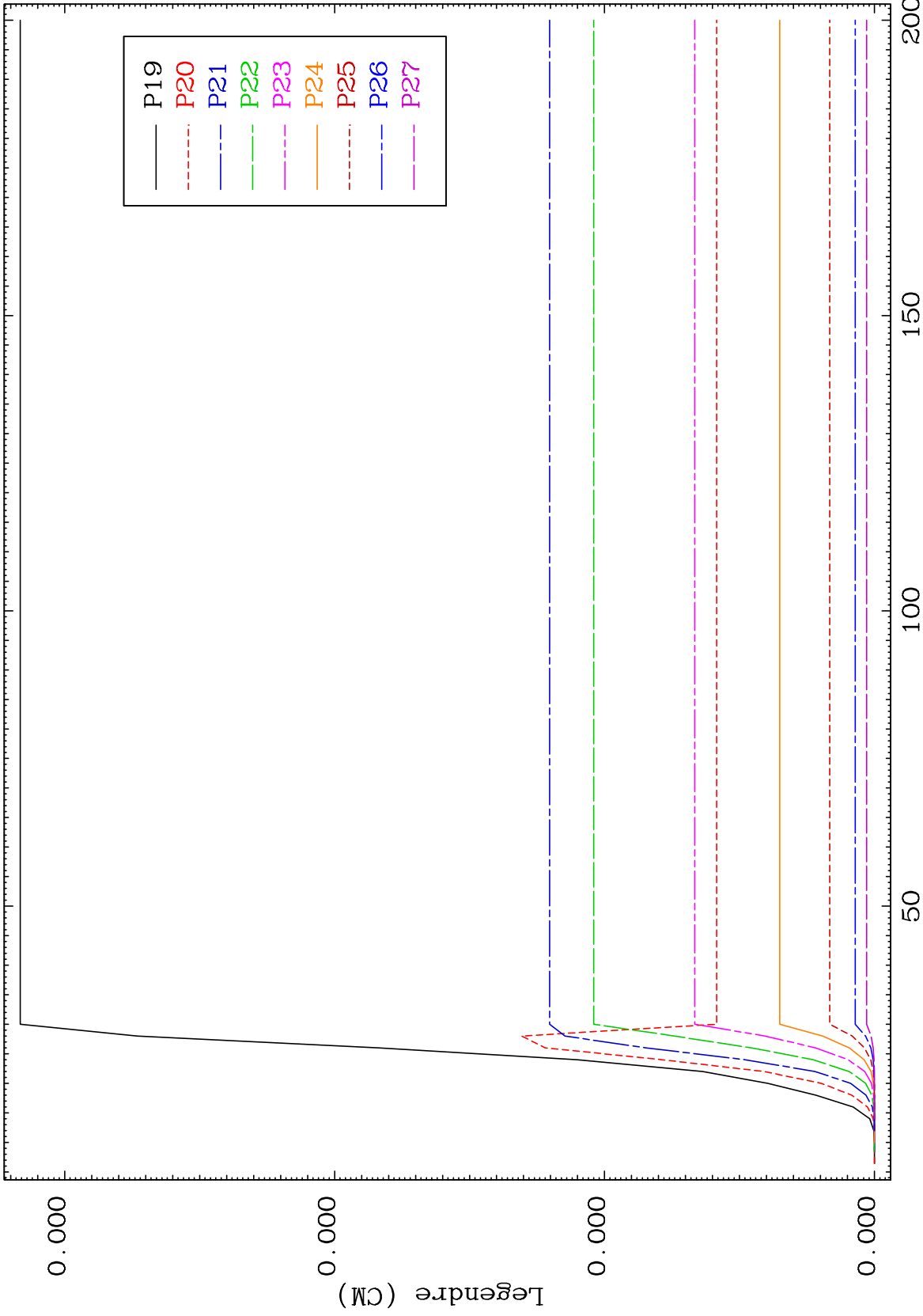
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



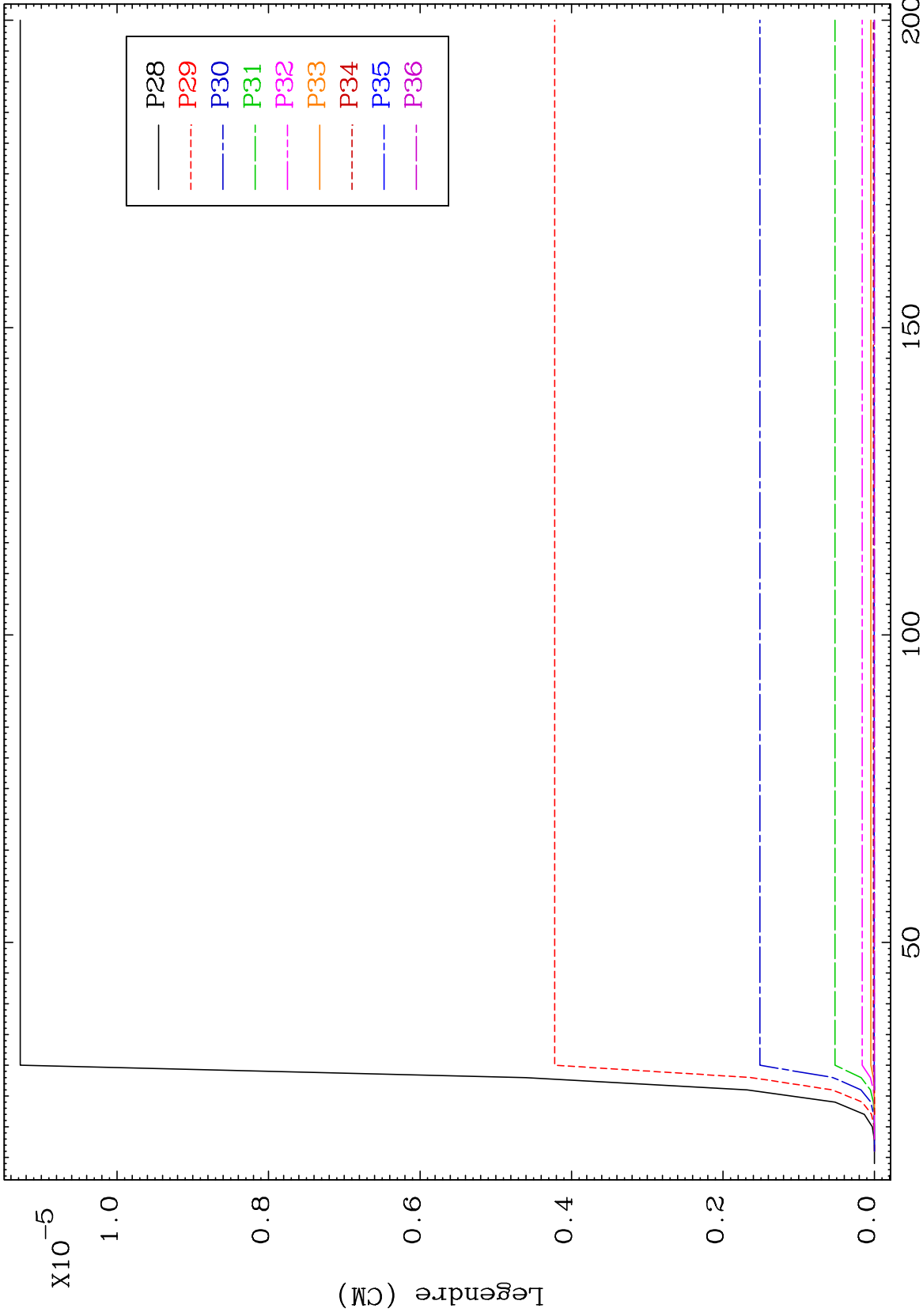
63

74-W -180

MAT 7425

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

74-W -180



64

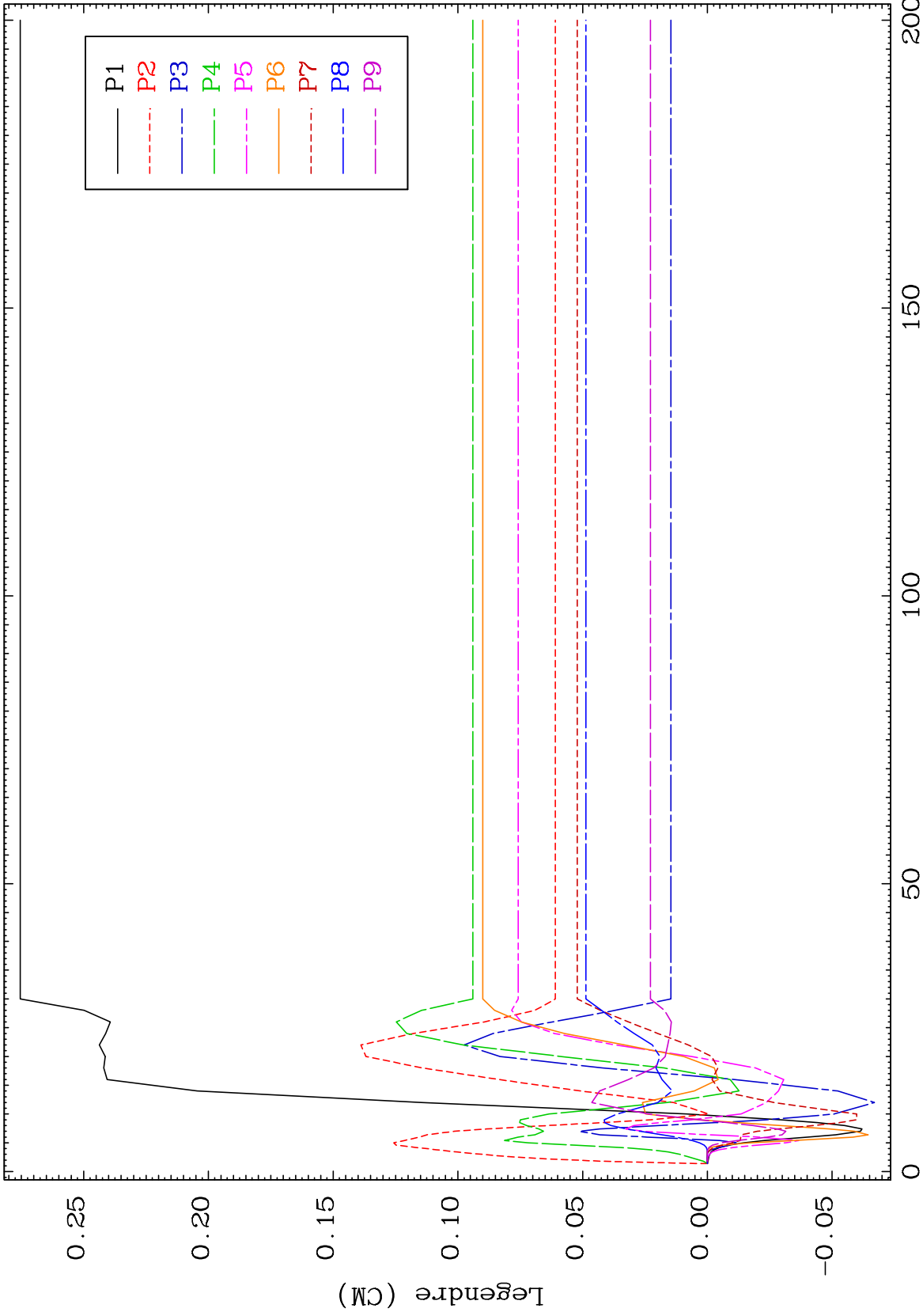
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



65

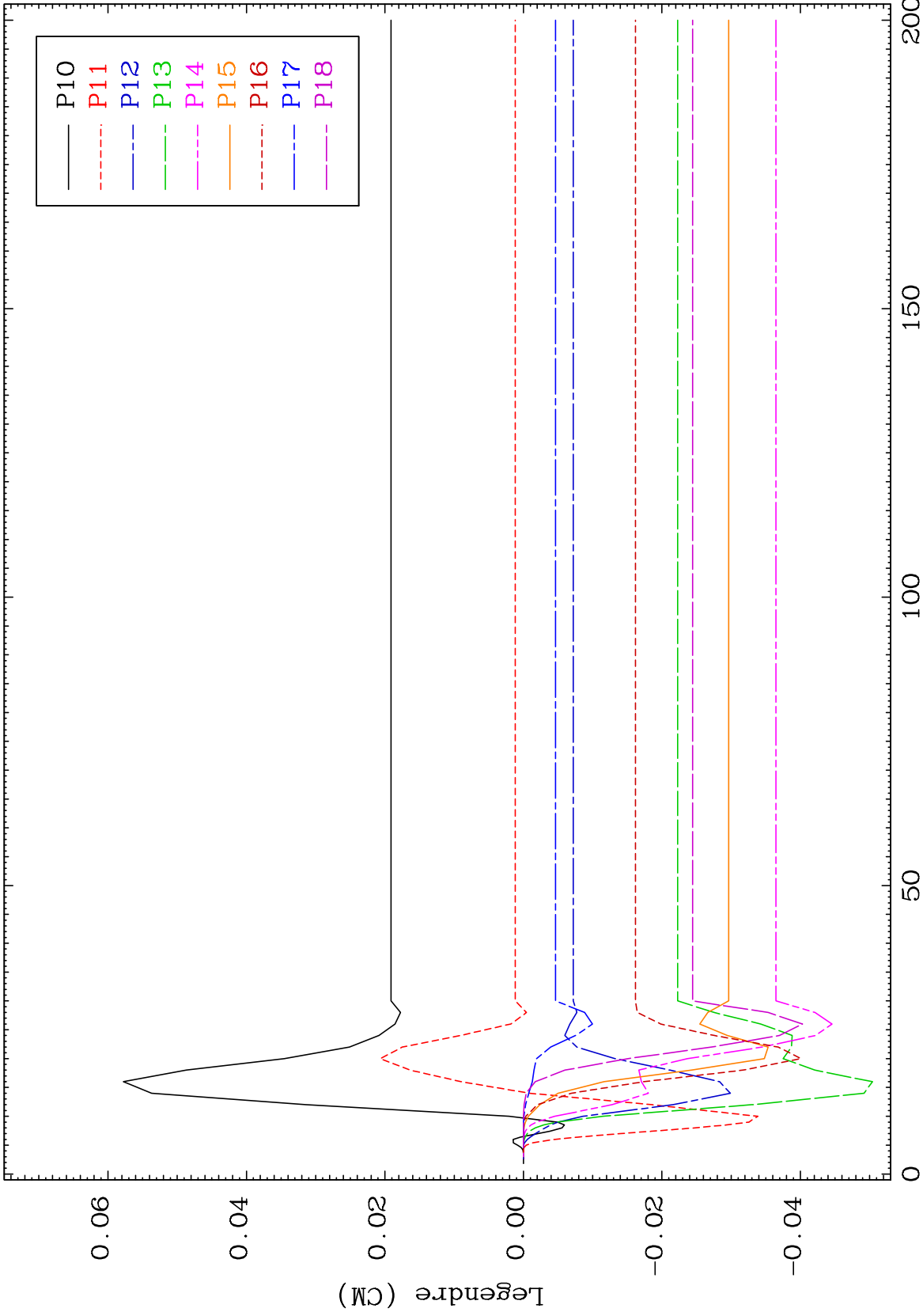
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

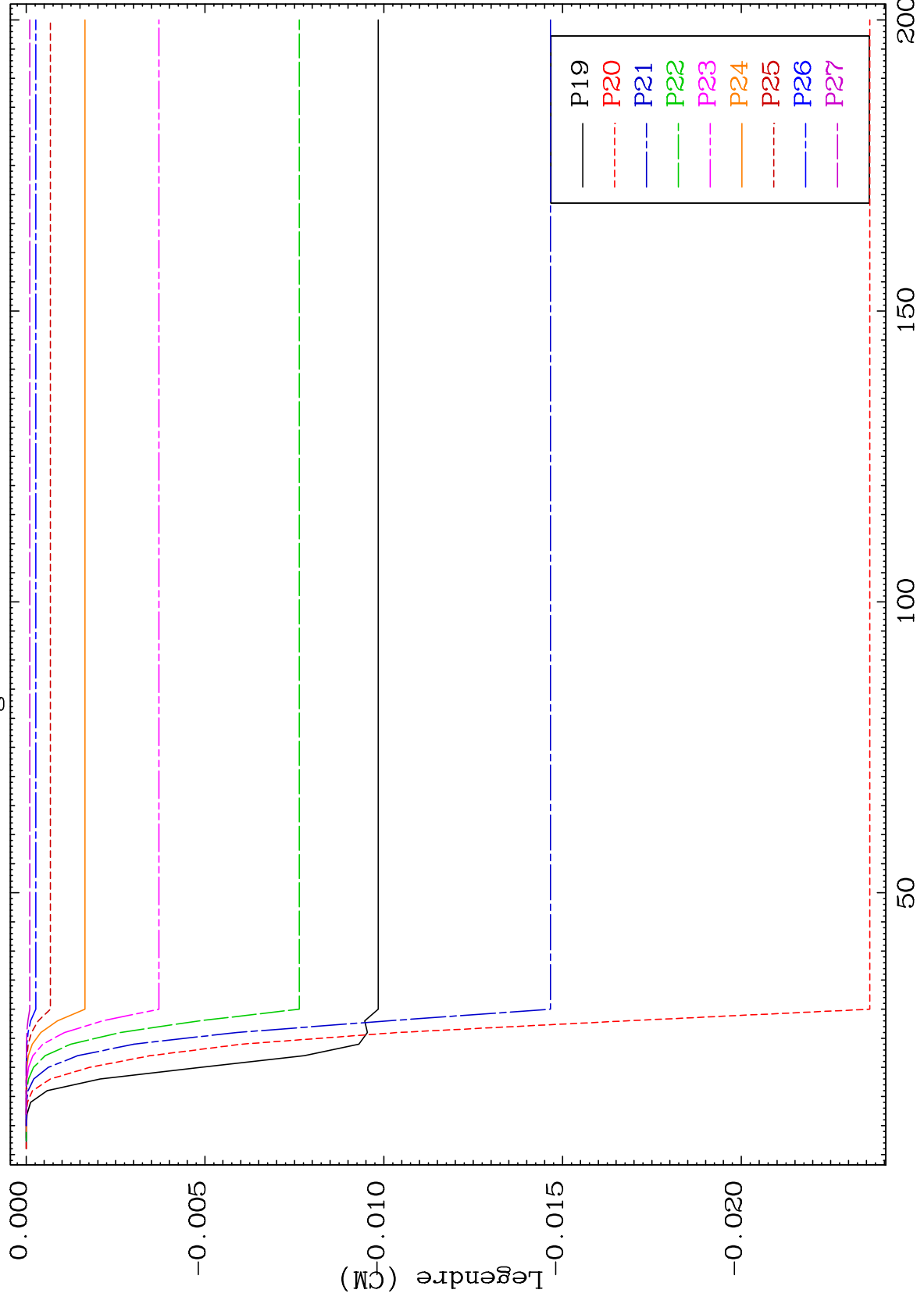


66

Incident Energy (MeV)

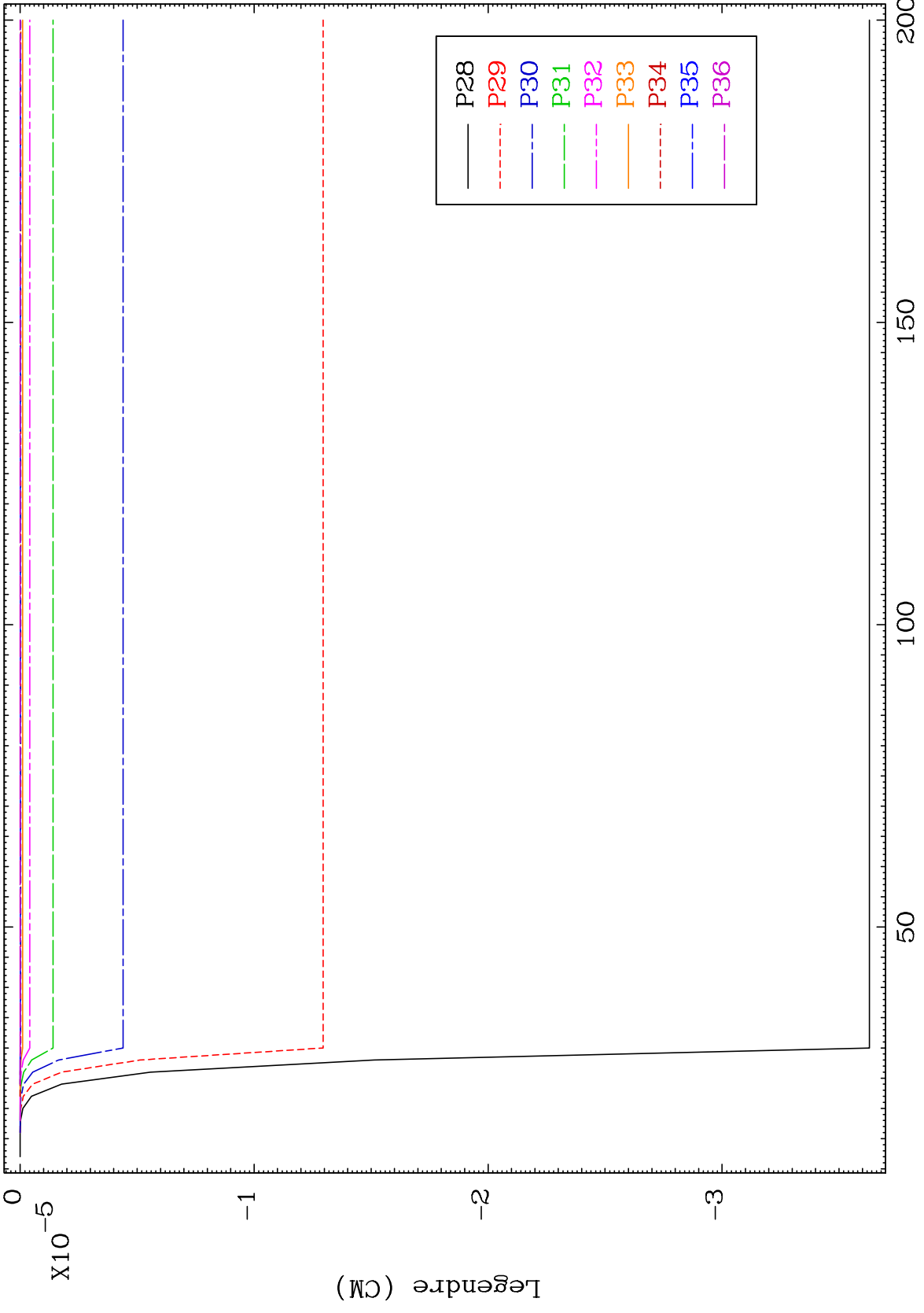
74-W -180

MAT 7425 MT= 63 (n,n') Level Legendre Coefficients 74-W -180



67 74-W -180

MAT 7425 MT= 63 (n,n') Level Legendre Coefficients 74-W -180

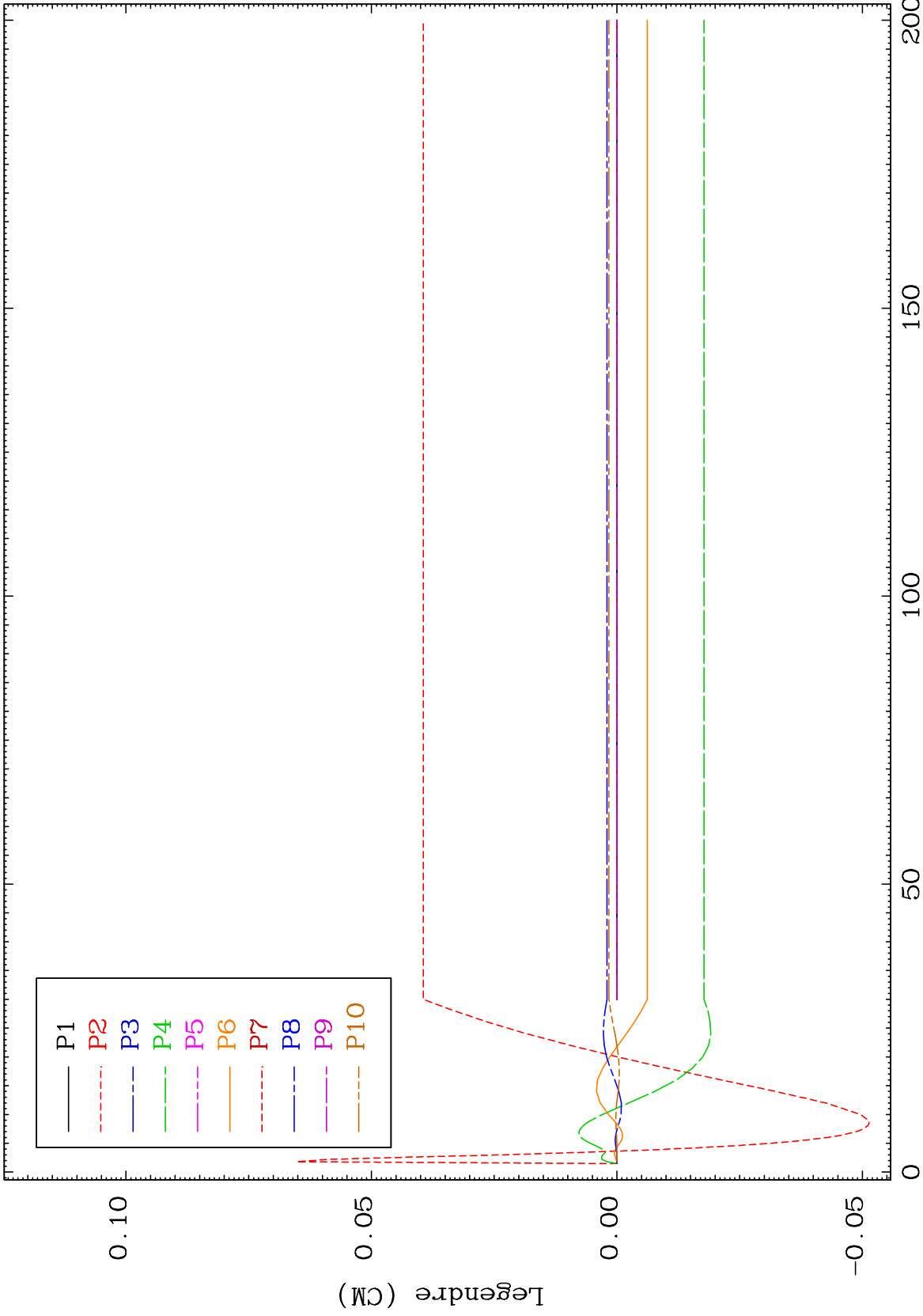


68 Incident Energy (MeV) 74-W -180

MAT 7425

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

74-W -180



69

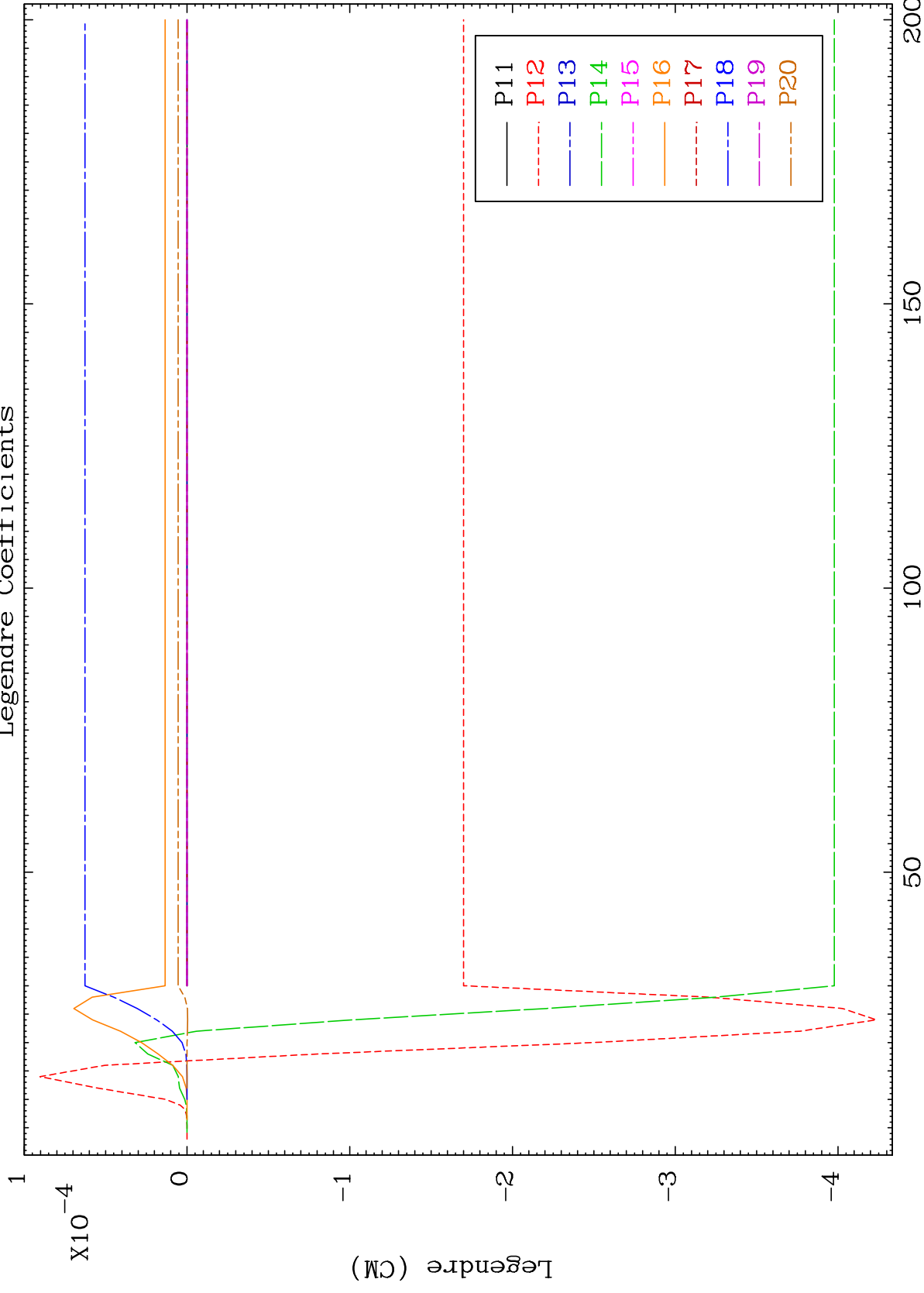
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

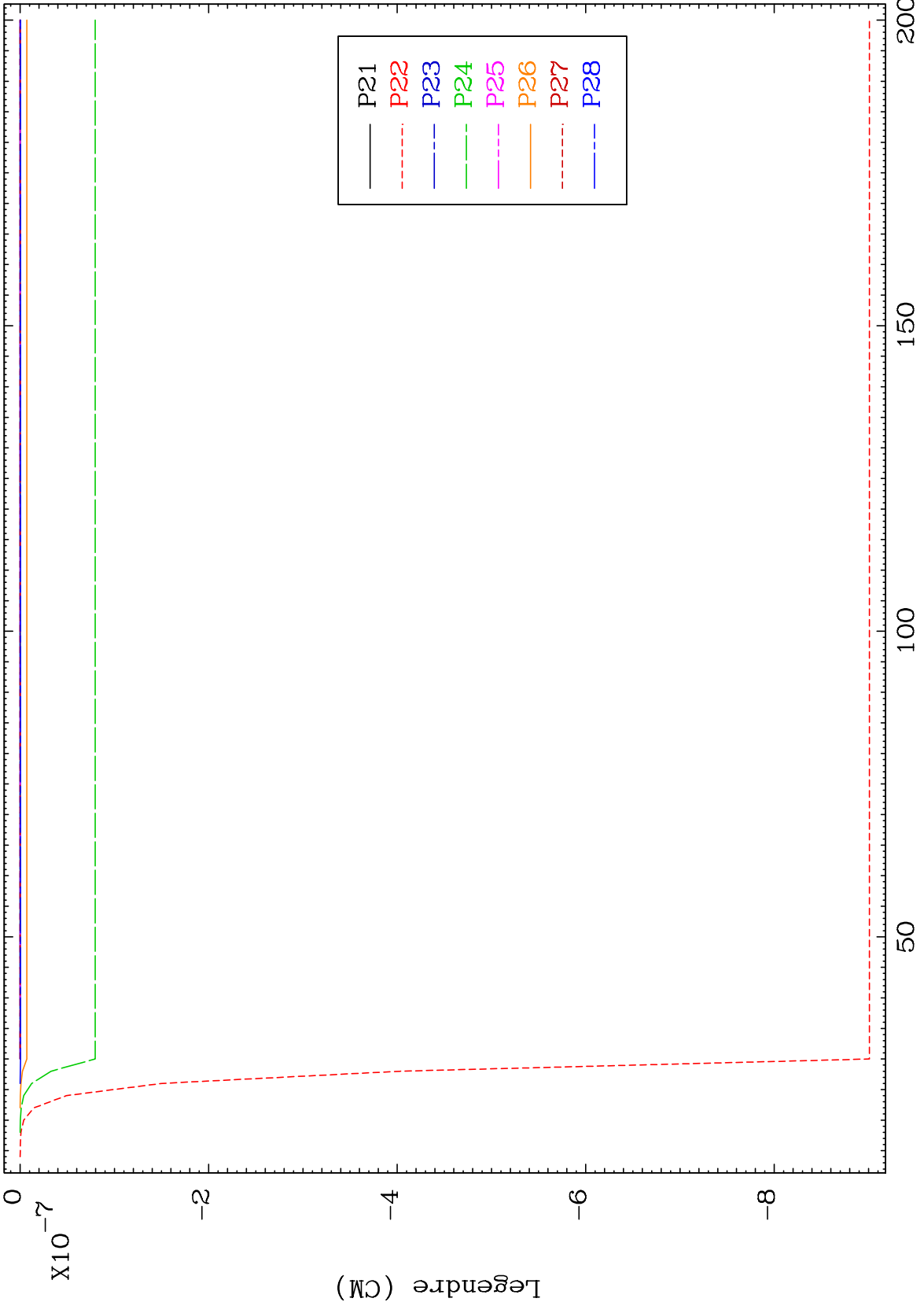


74-W -180

Incident Energy (MeV)

70

MAT 7425 MT= 64 (n,n') Level Legendre Coefficients 74-W -180

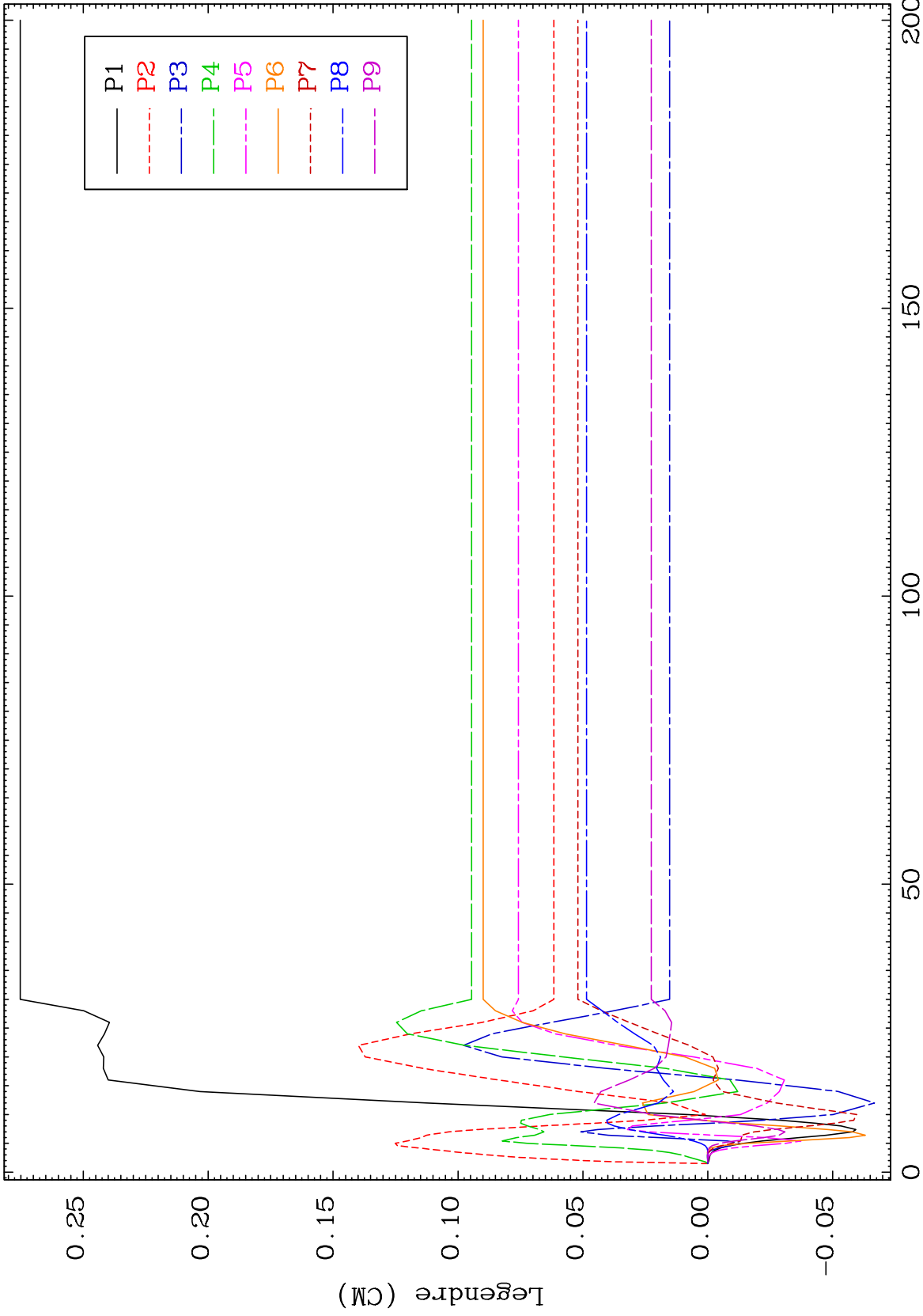


71 74-W -180

MAT 7425

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

74-W -180



72

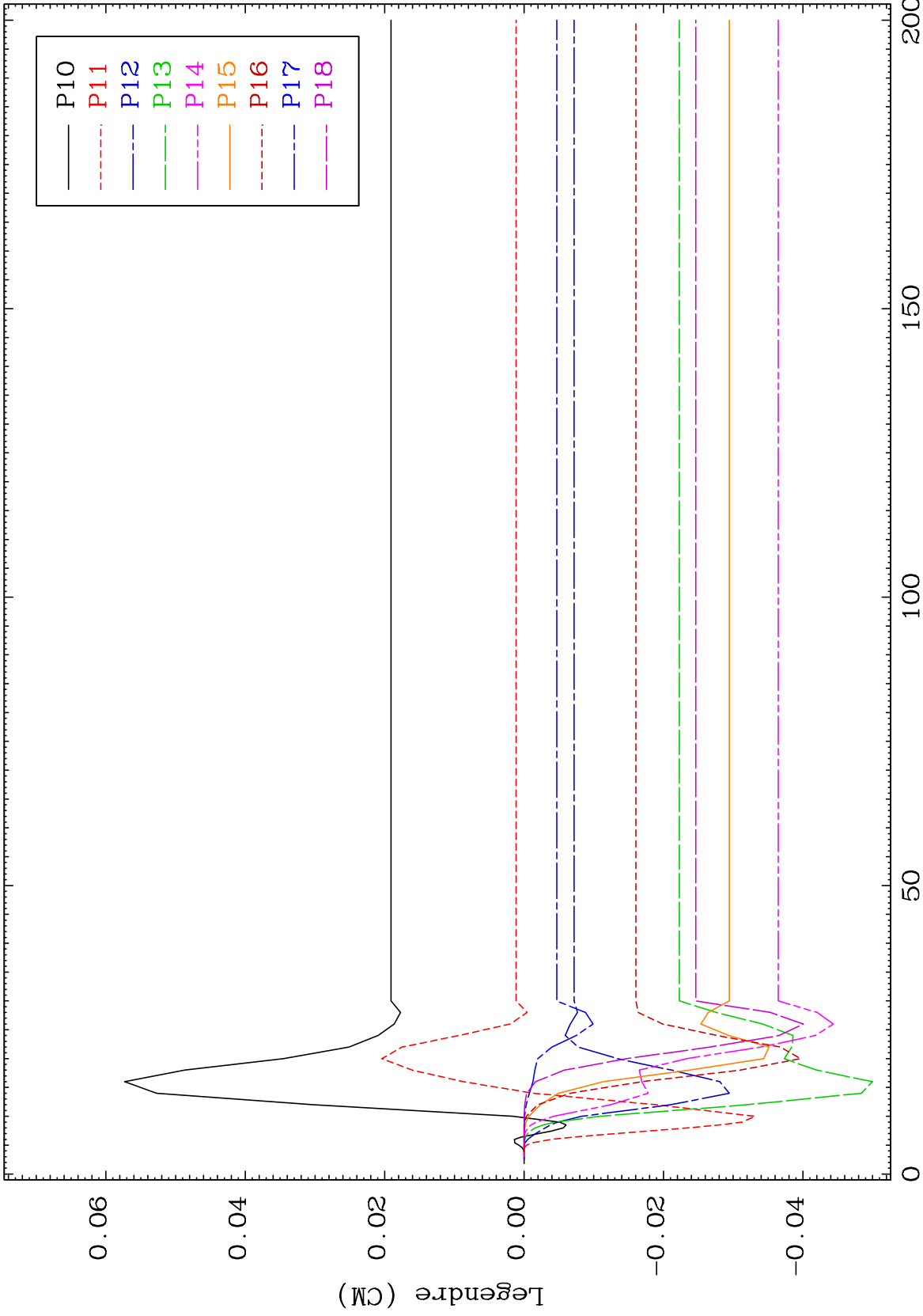
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

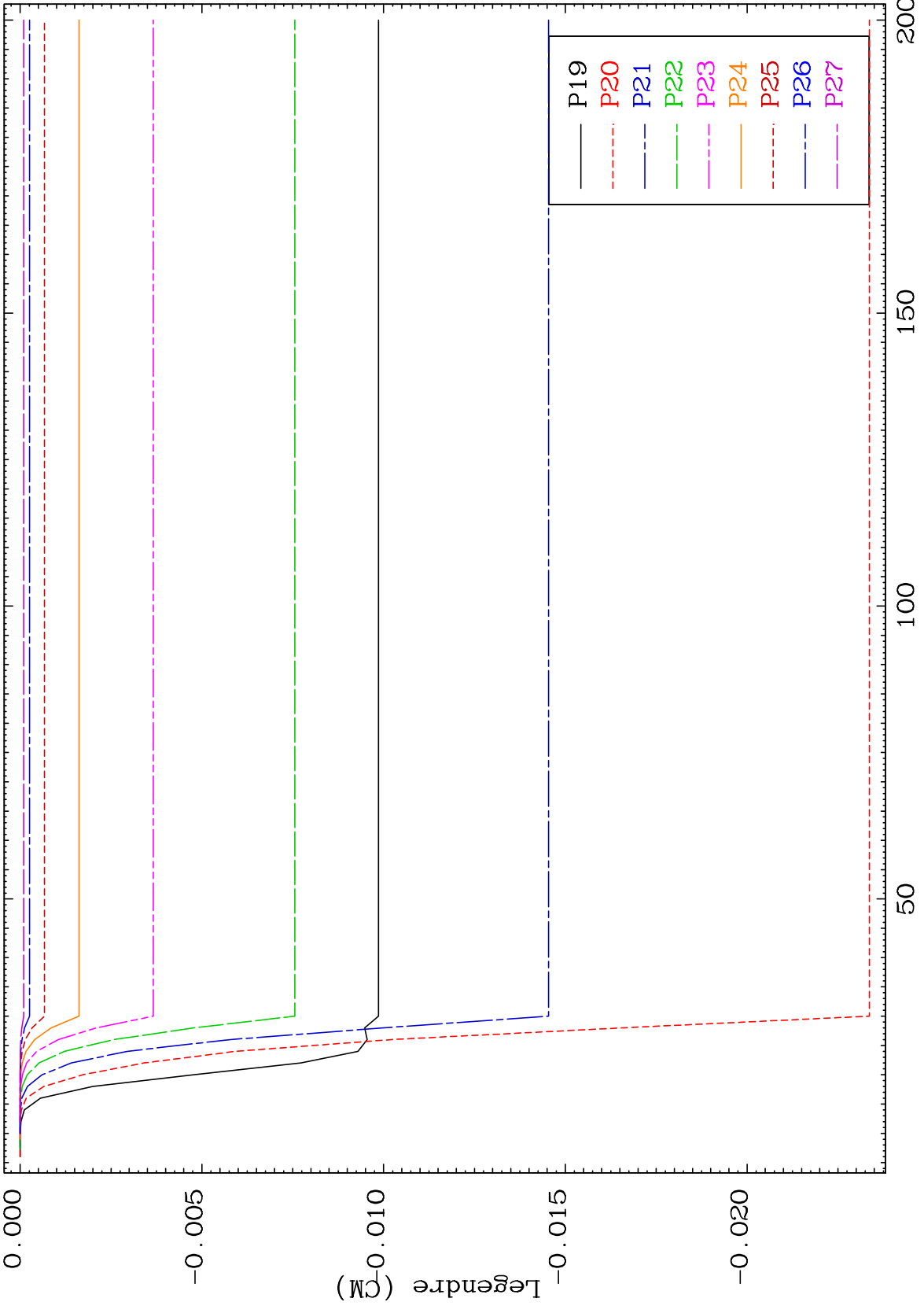


73

Incident Energy (MeV)

74-W -180

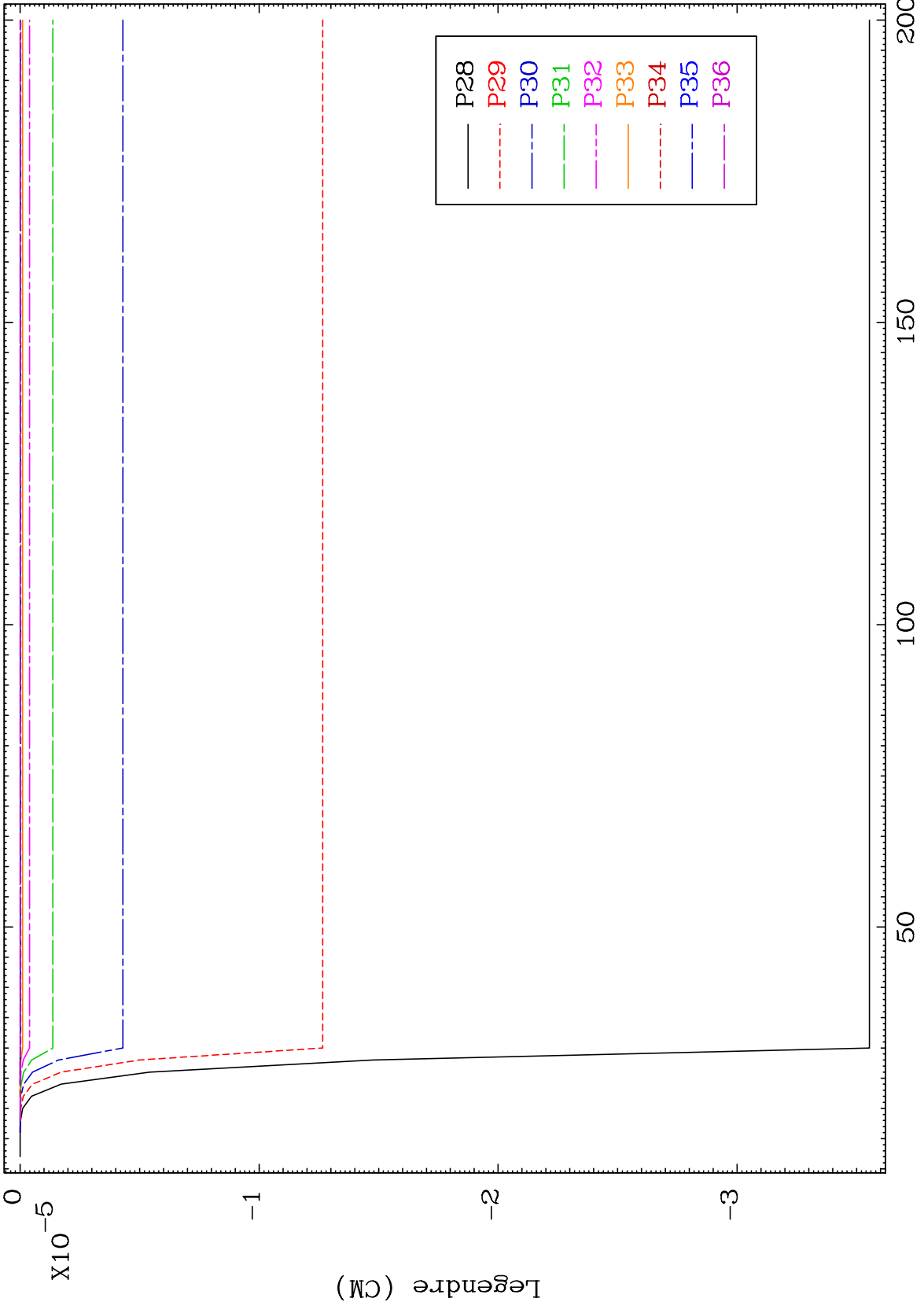
MAT 7425 MT= 65 (n,n') Level Legendre Coefficients 74-W -180



74 Incident Energy (MeV) 74-W -180

MAT 7425 MT= 65 (n,n') Level 74-W -180

Legendre Coefficients

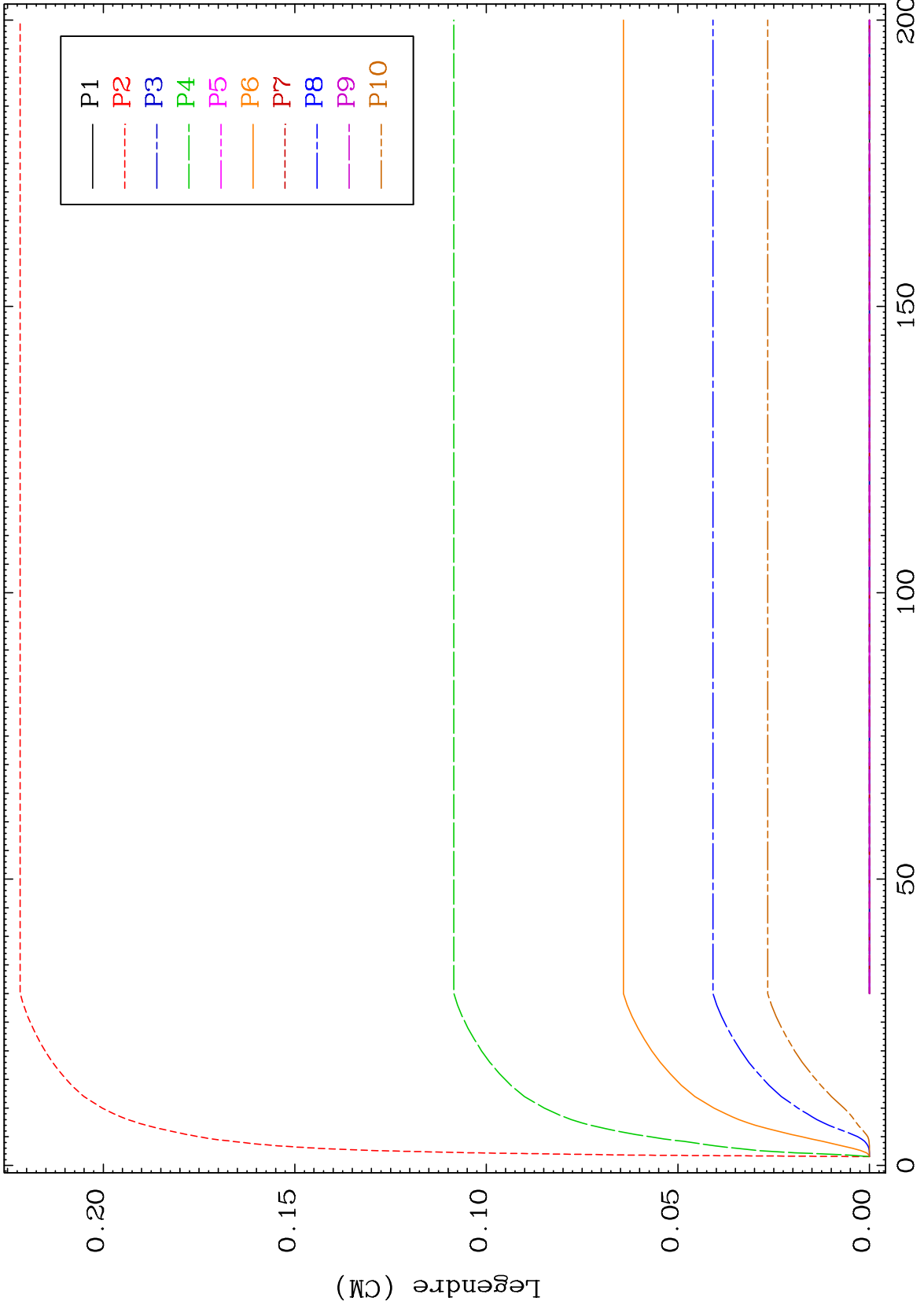


75 74-W -180

MAT 7425

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

74-W -180



76

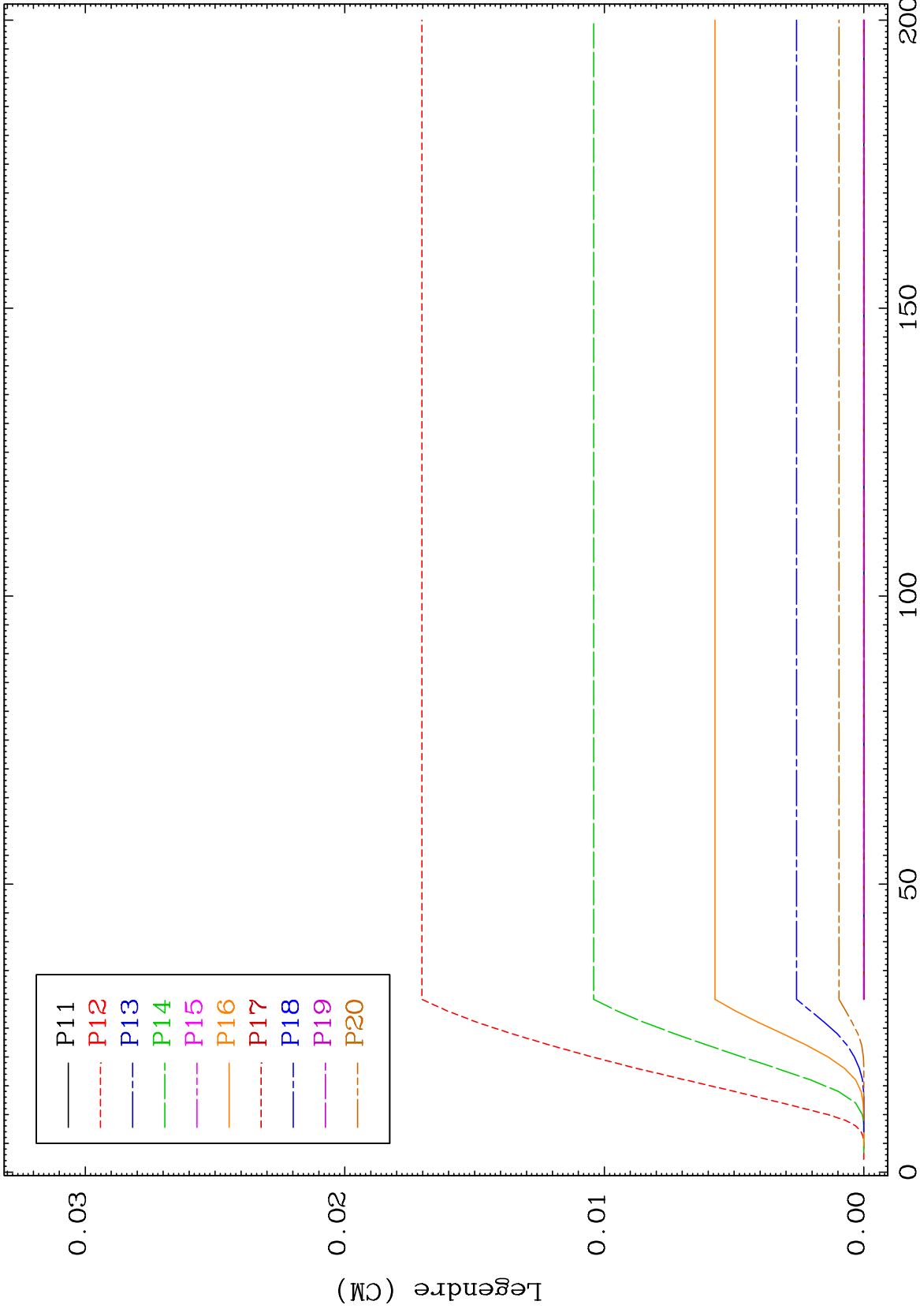
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

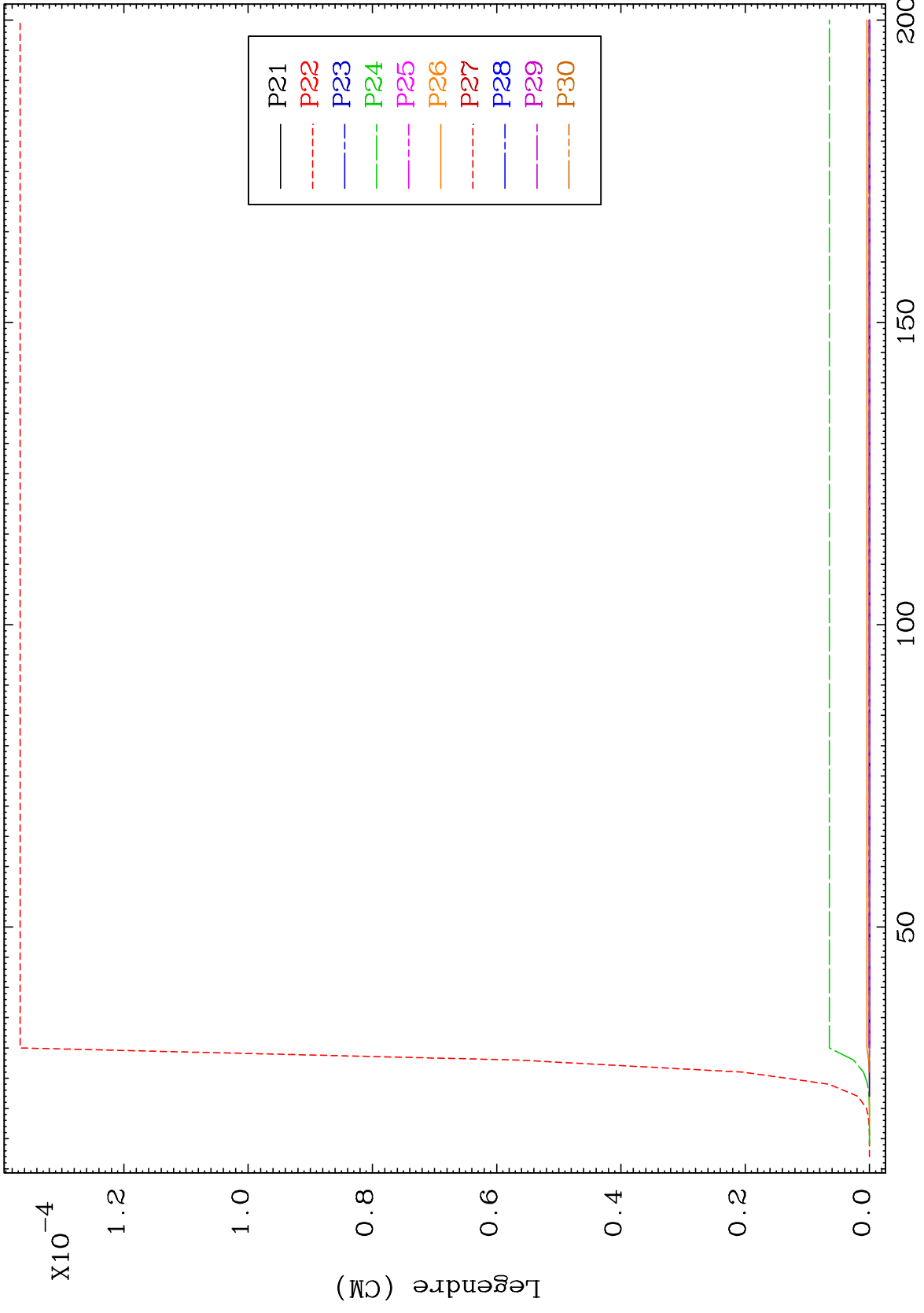


77

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 66 (n,n') Level Legendre Coefficients 74-W -180

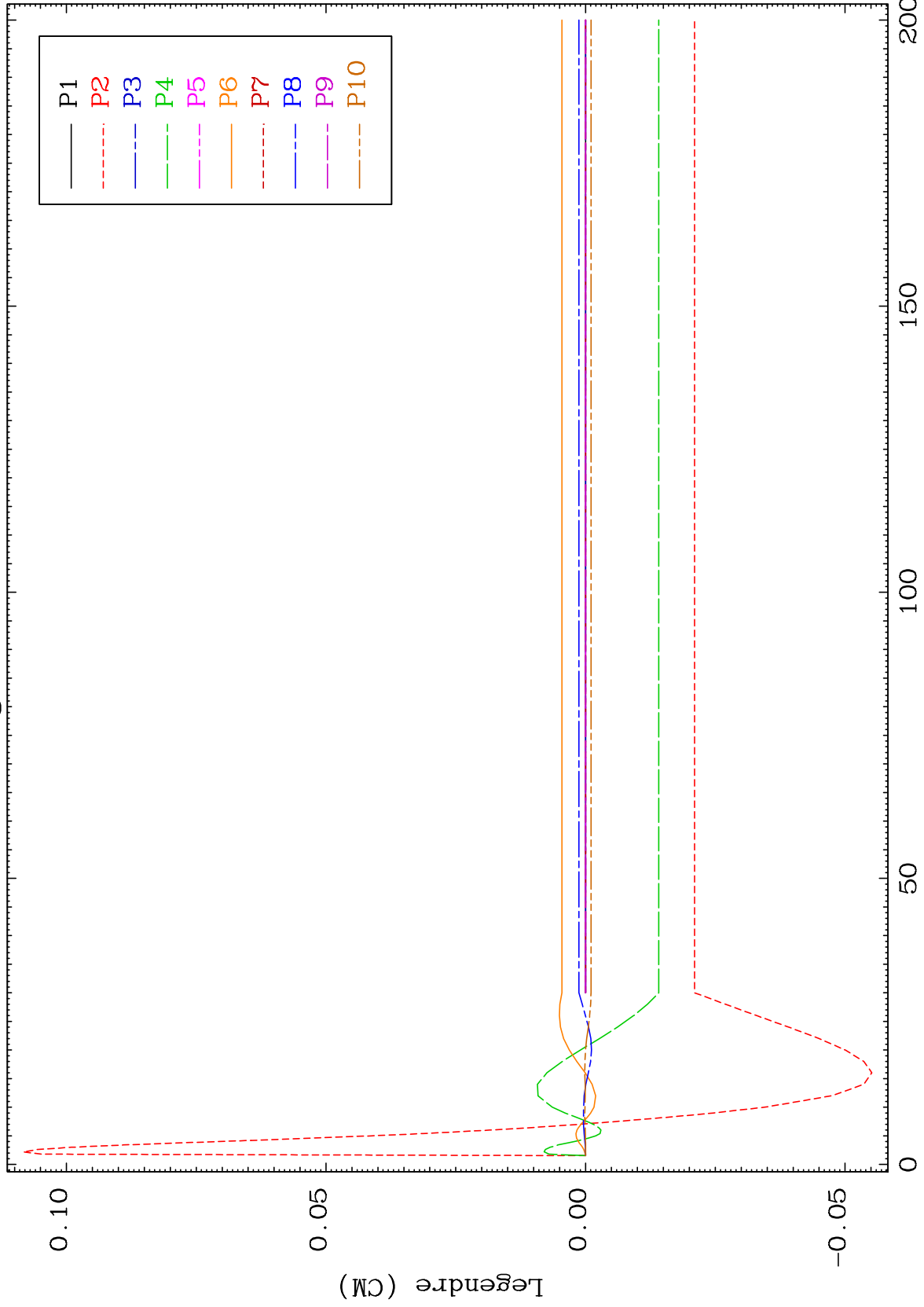


78 74-W -180

MAT 7425

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

74-W -180



79

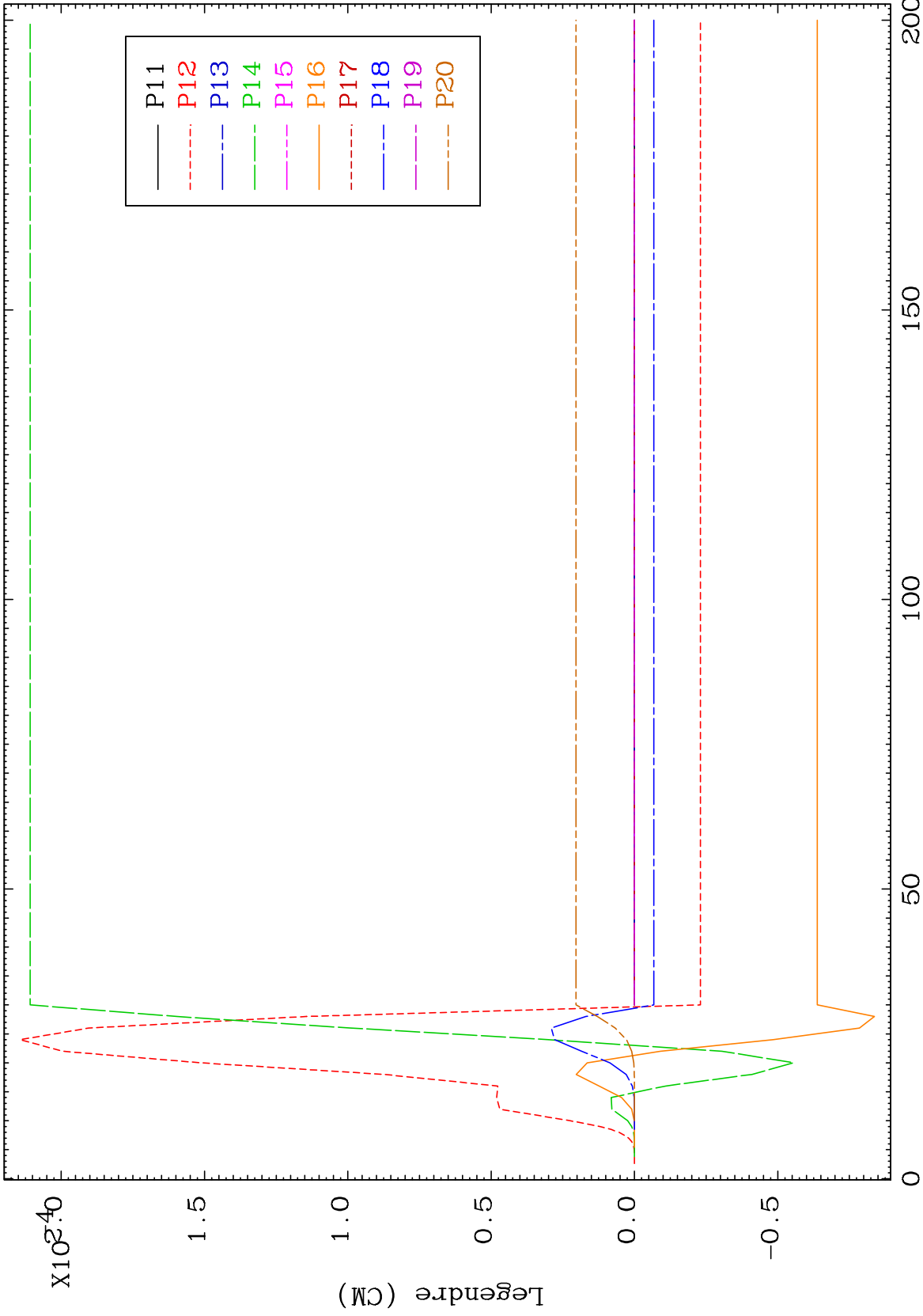
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



80

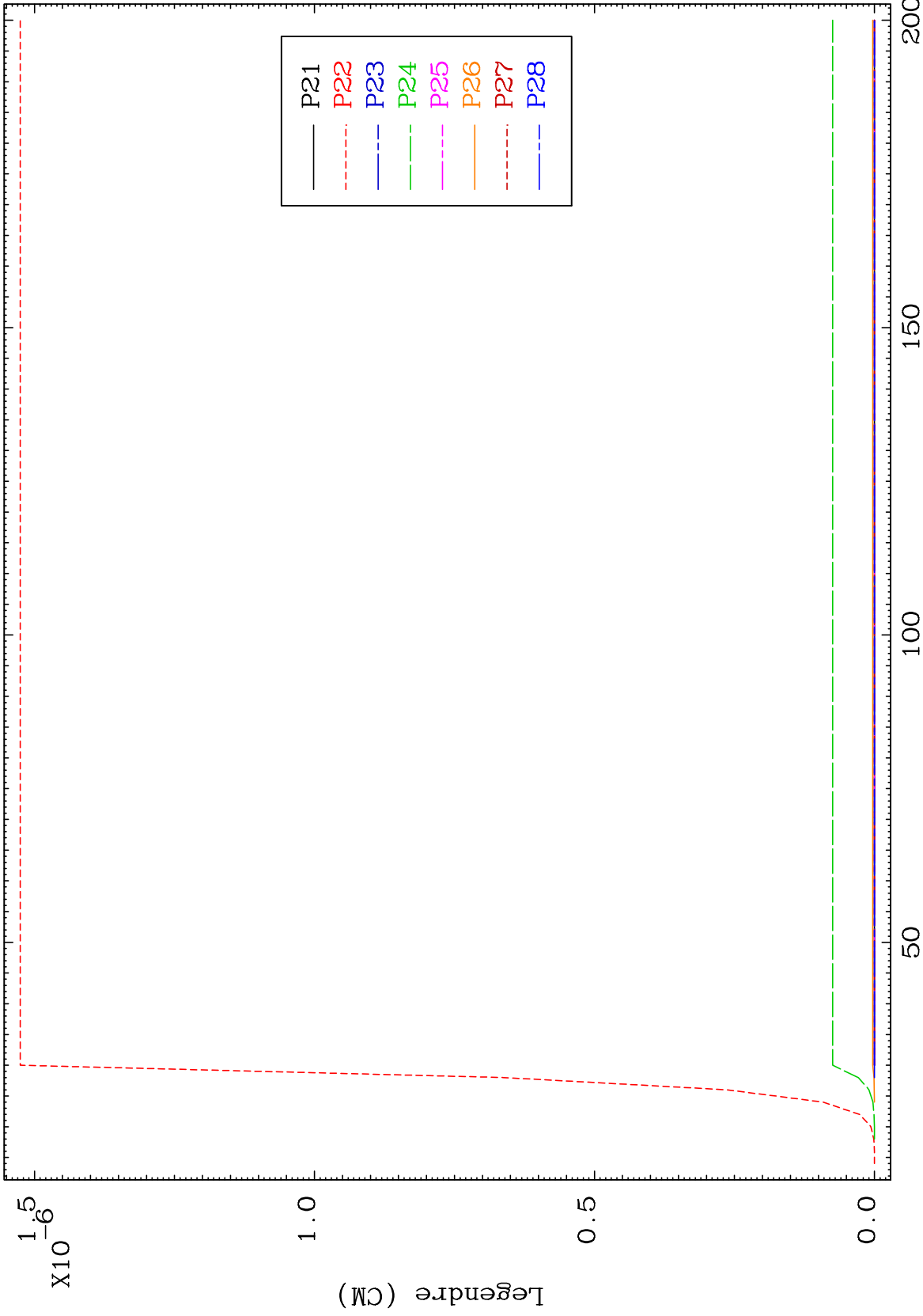
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



81

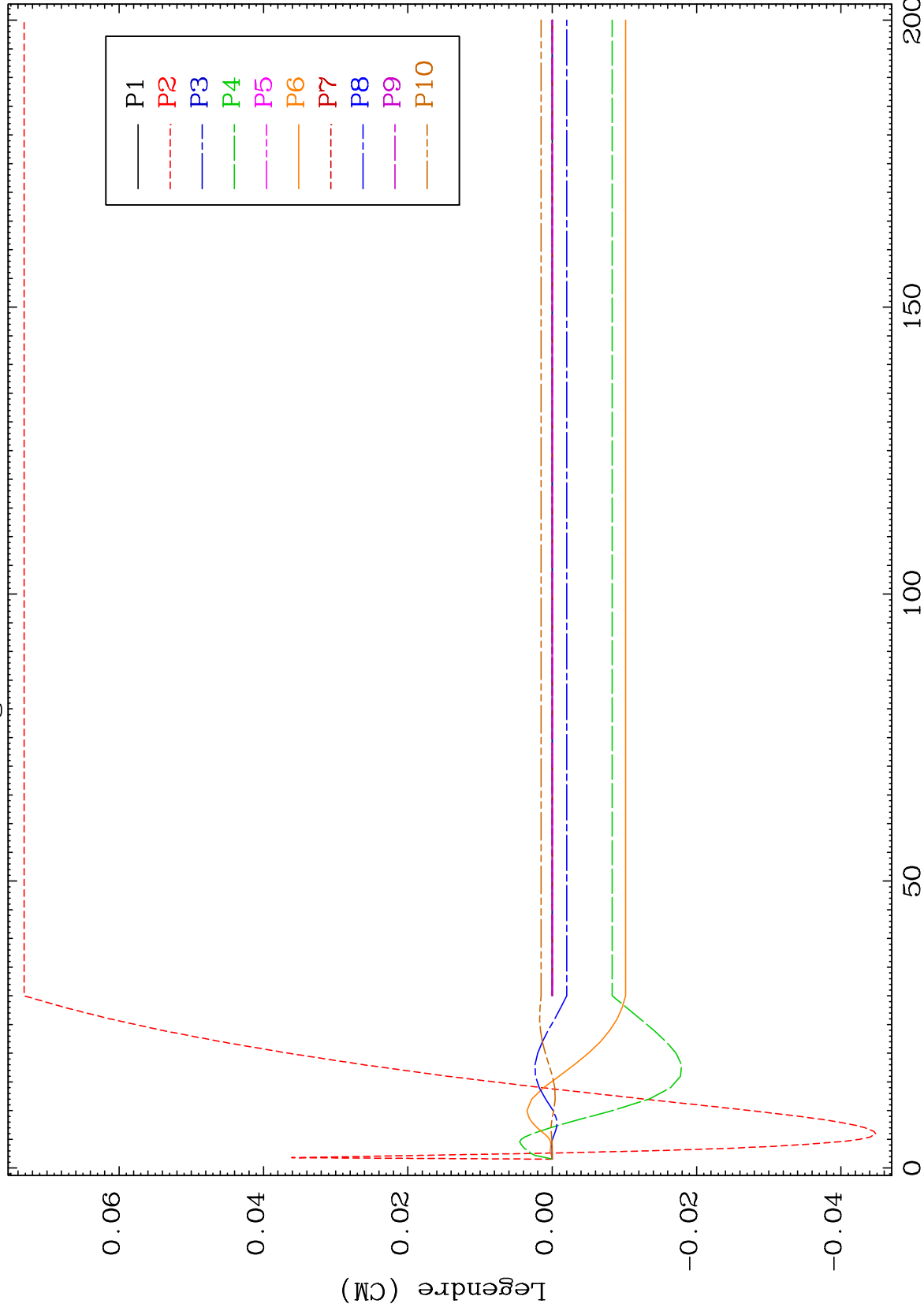
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



82

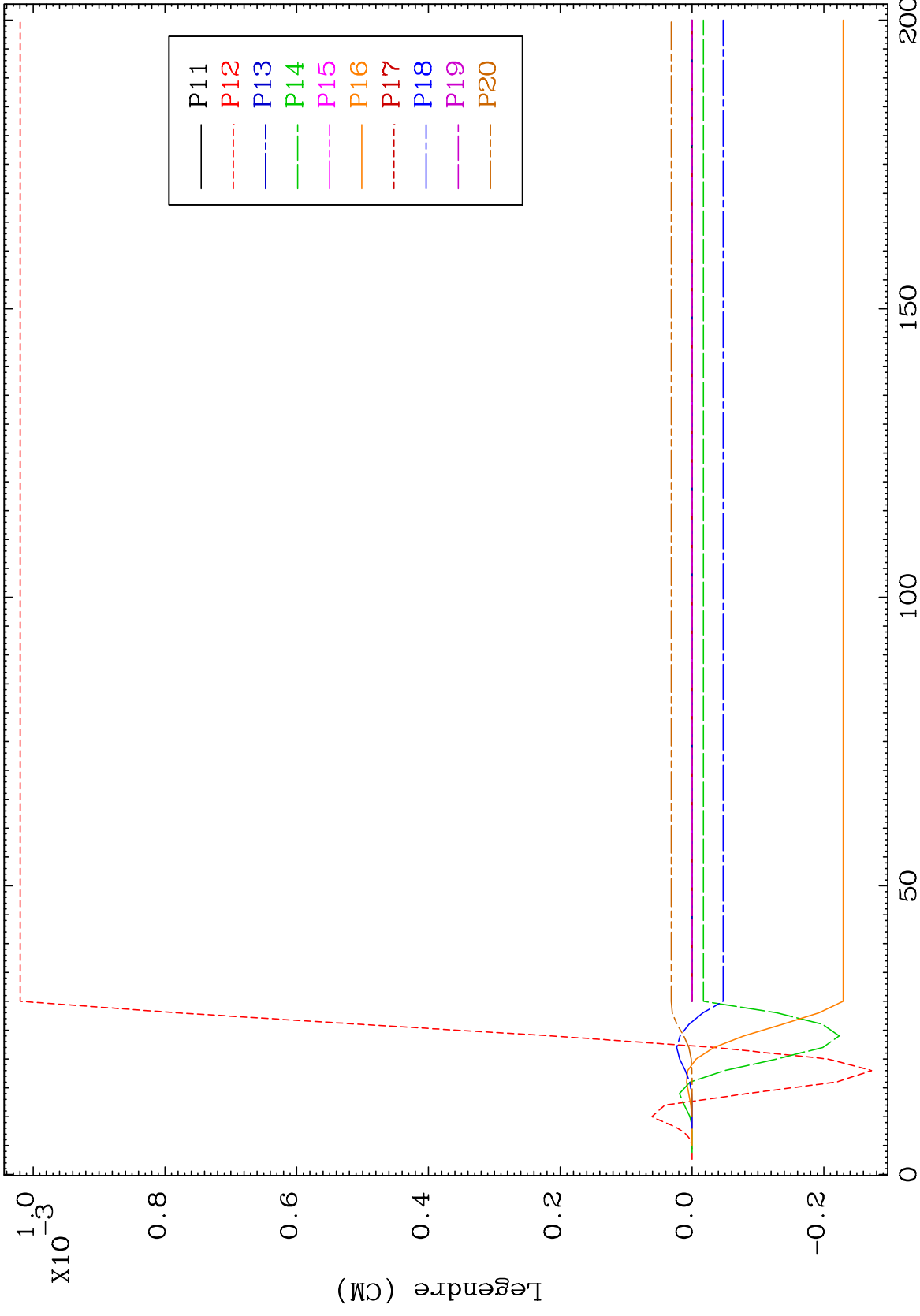
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

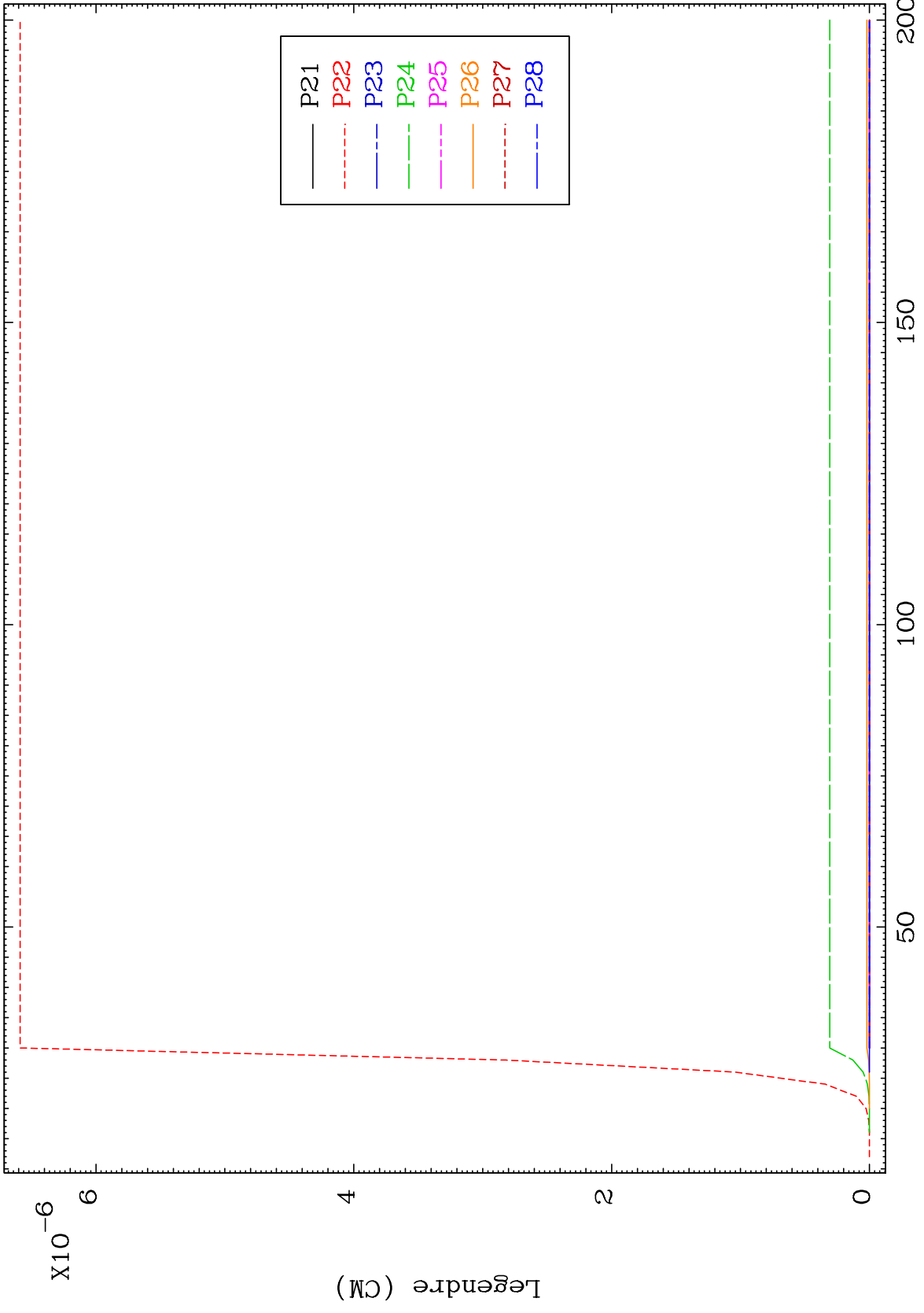


83

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 68 (n,n') Level Legendre Coefficients 74-W -180

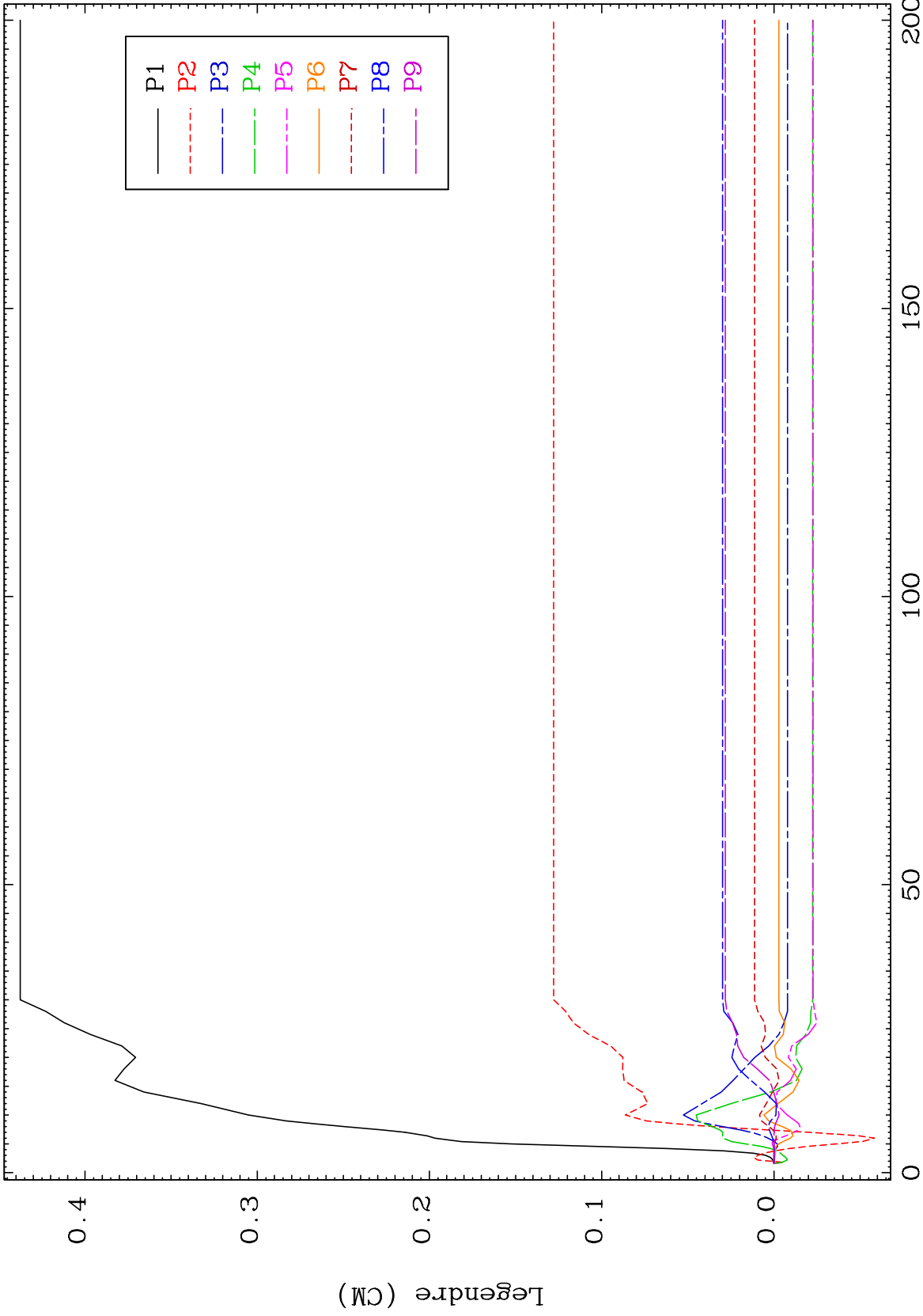


84 74-W -180

MAT 7425

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

74-W -180



85

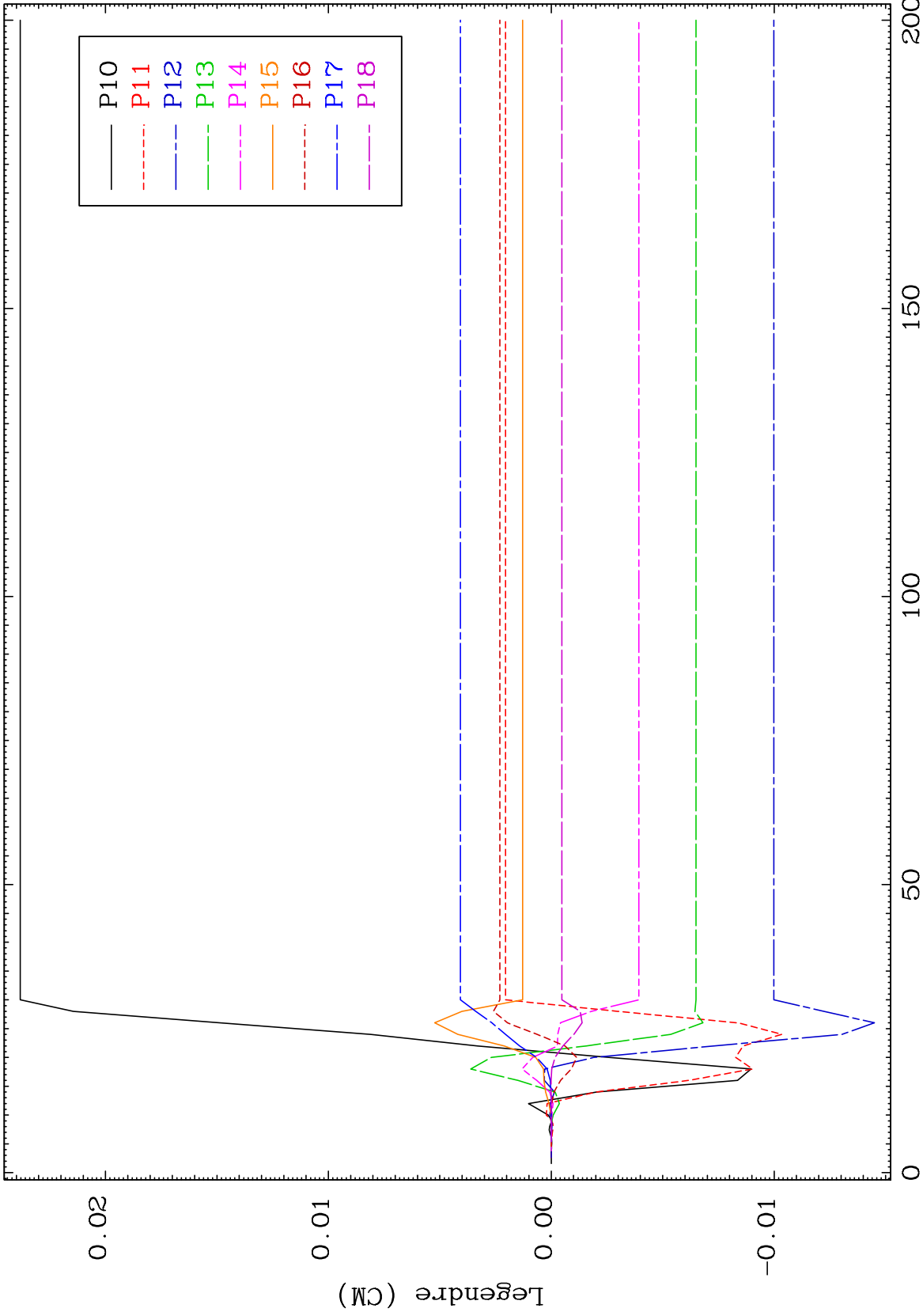
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



86

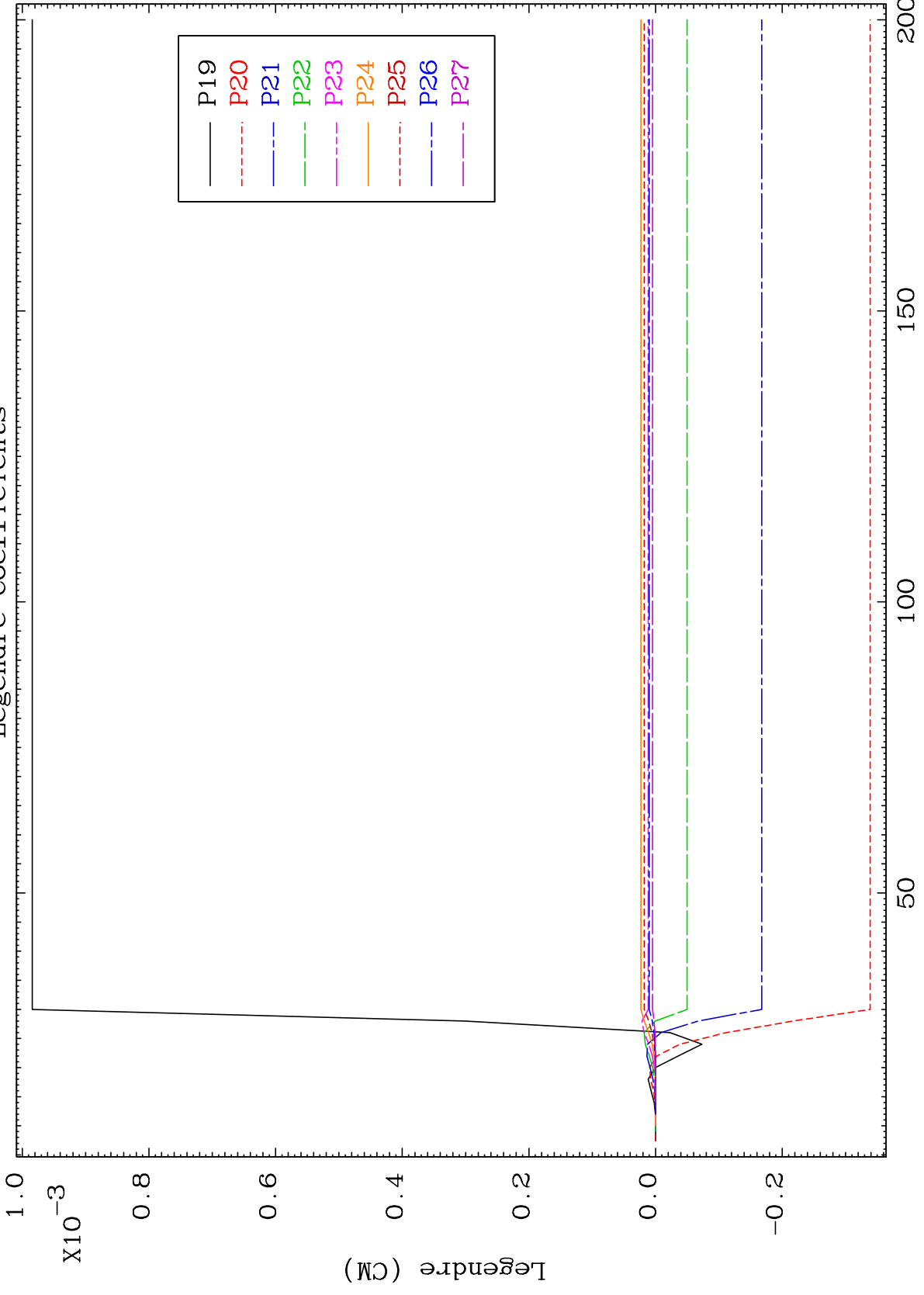
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



87

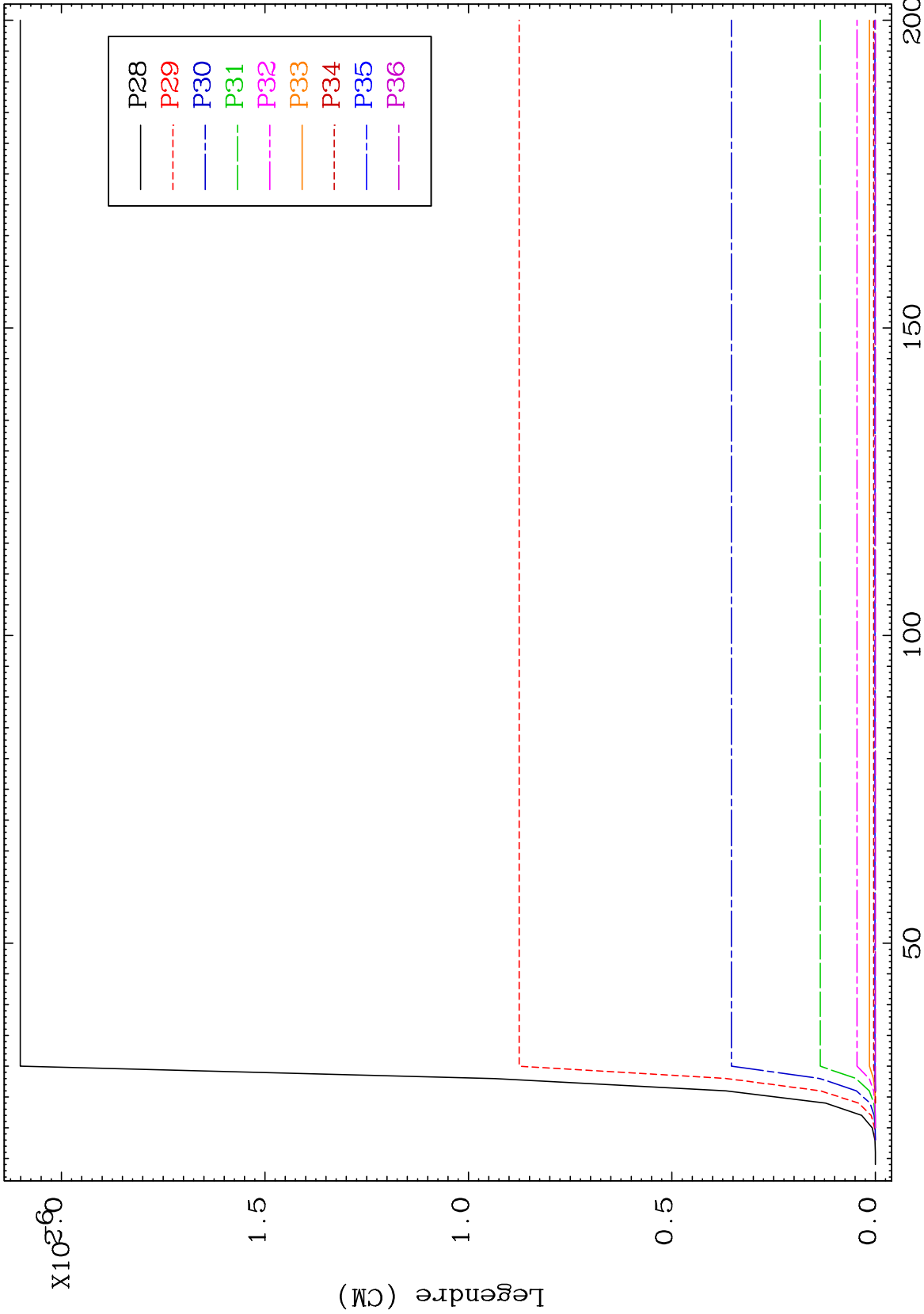
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



88

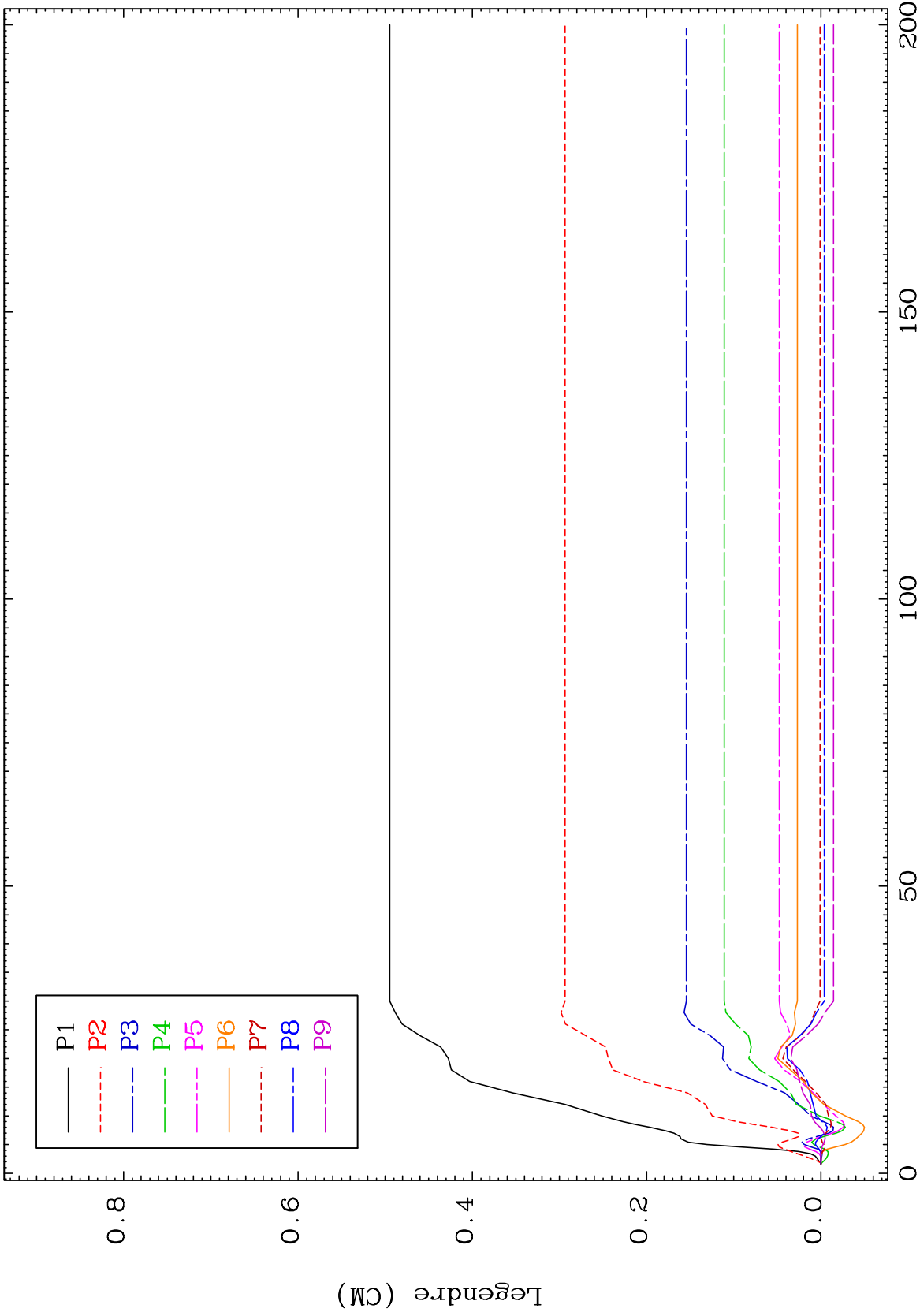
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

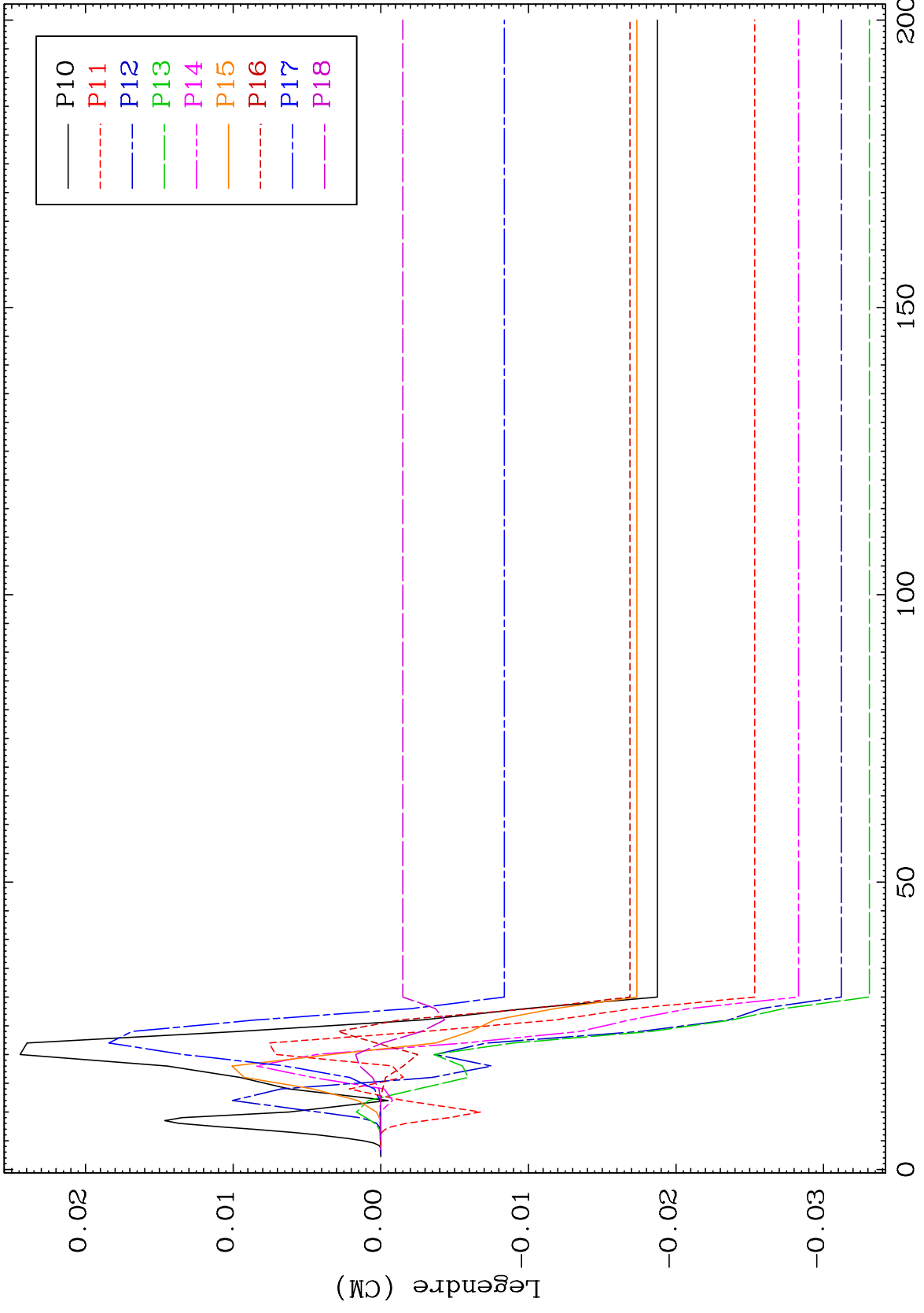


89

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 70 (n,n') Level Legendre Coefficients 74-W -180

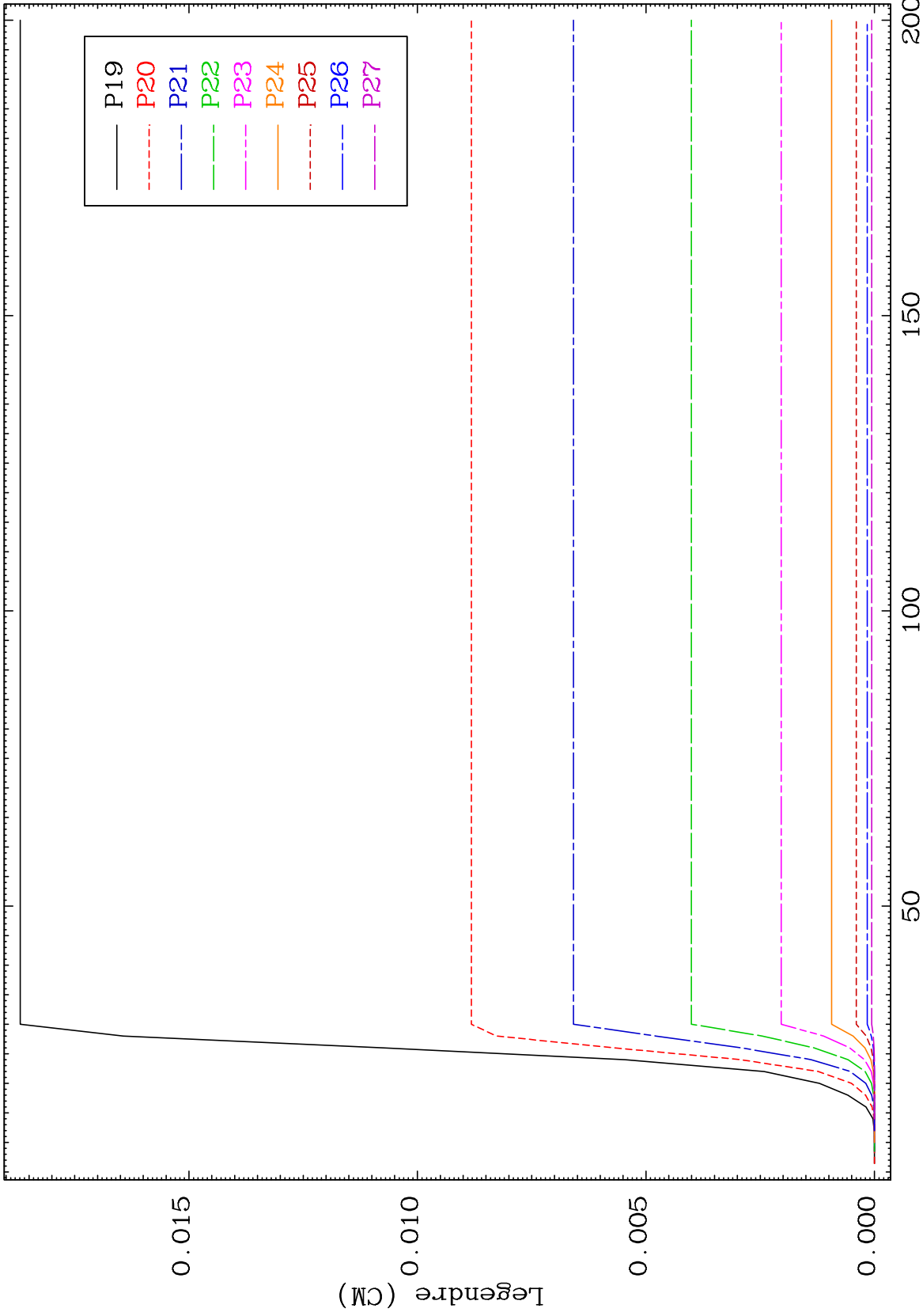


90 74-W -180

MAT 7425

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

74-W -180



91

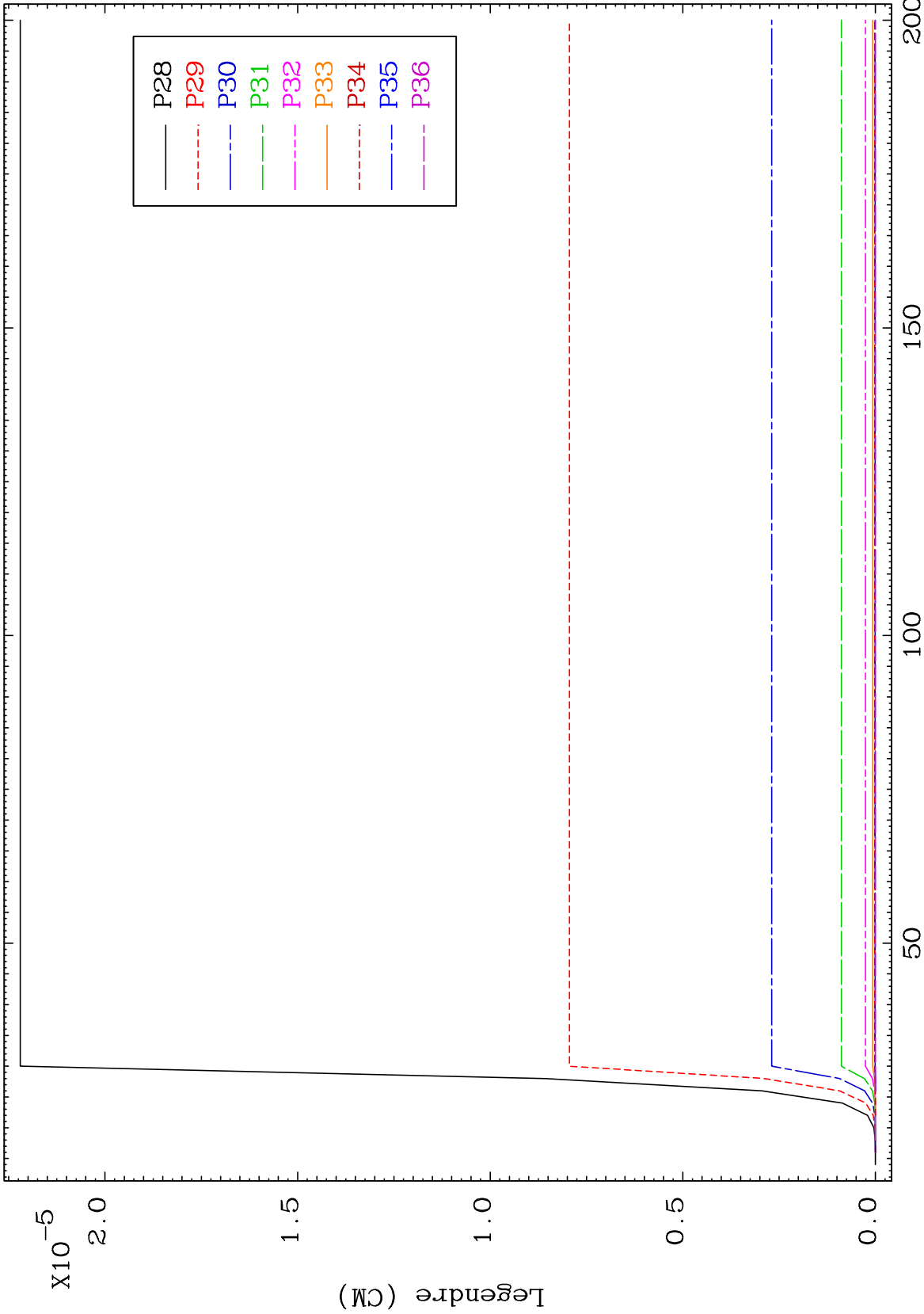
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



92

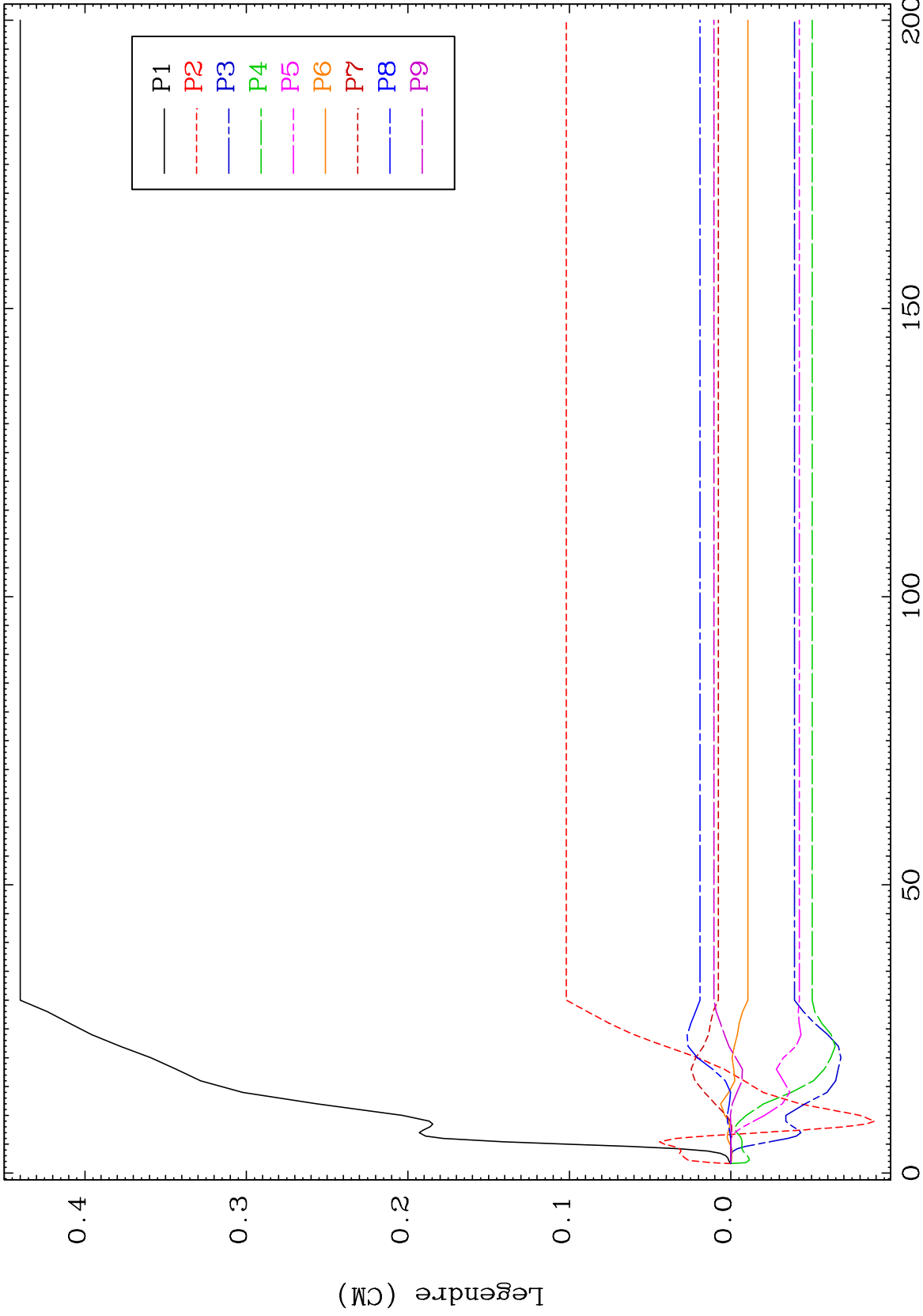
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



93

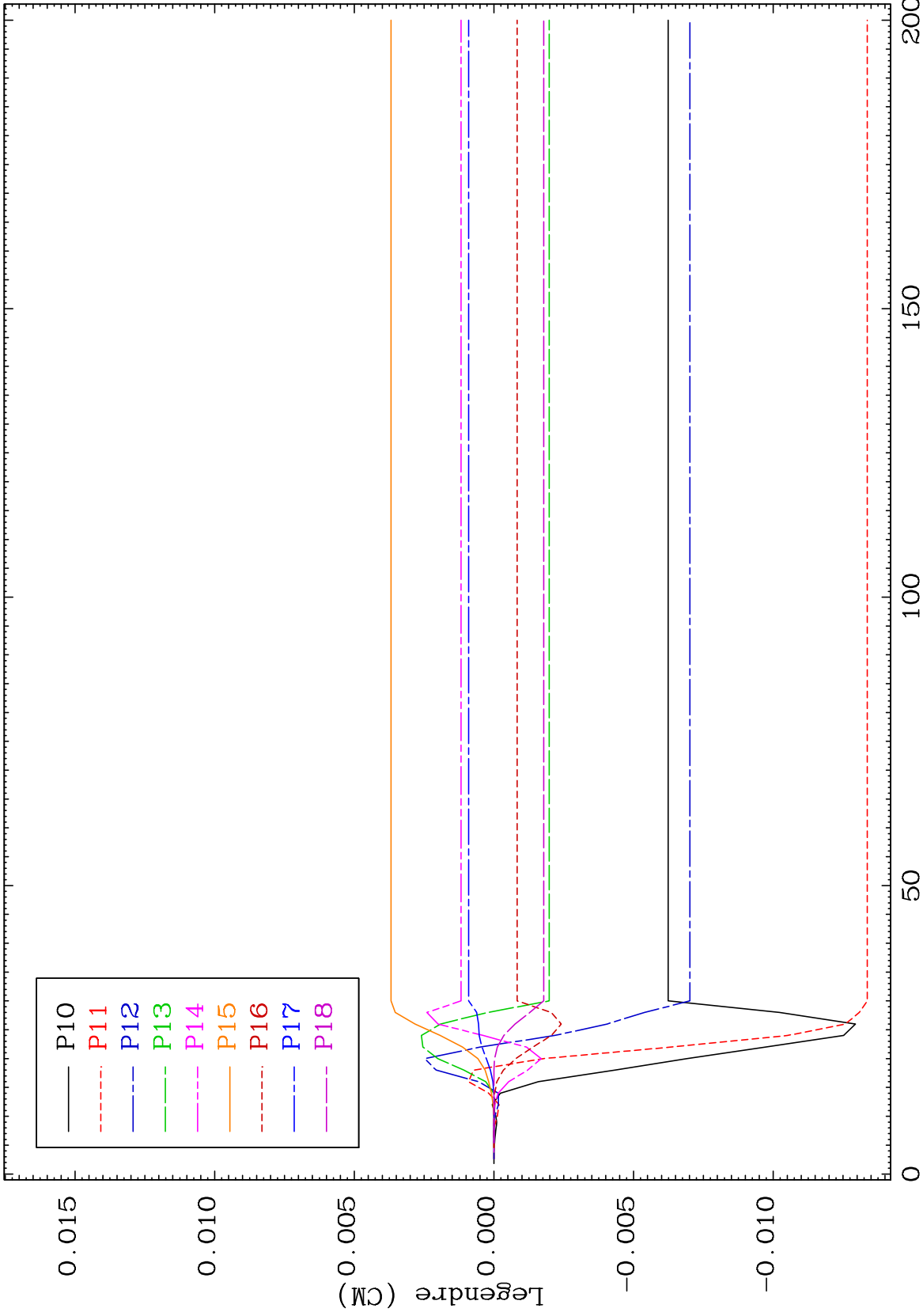
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



94

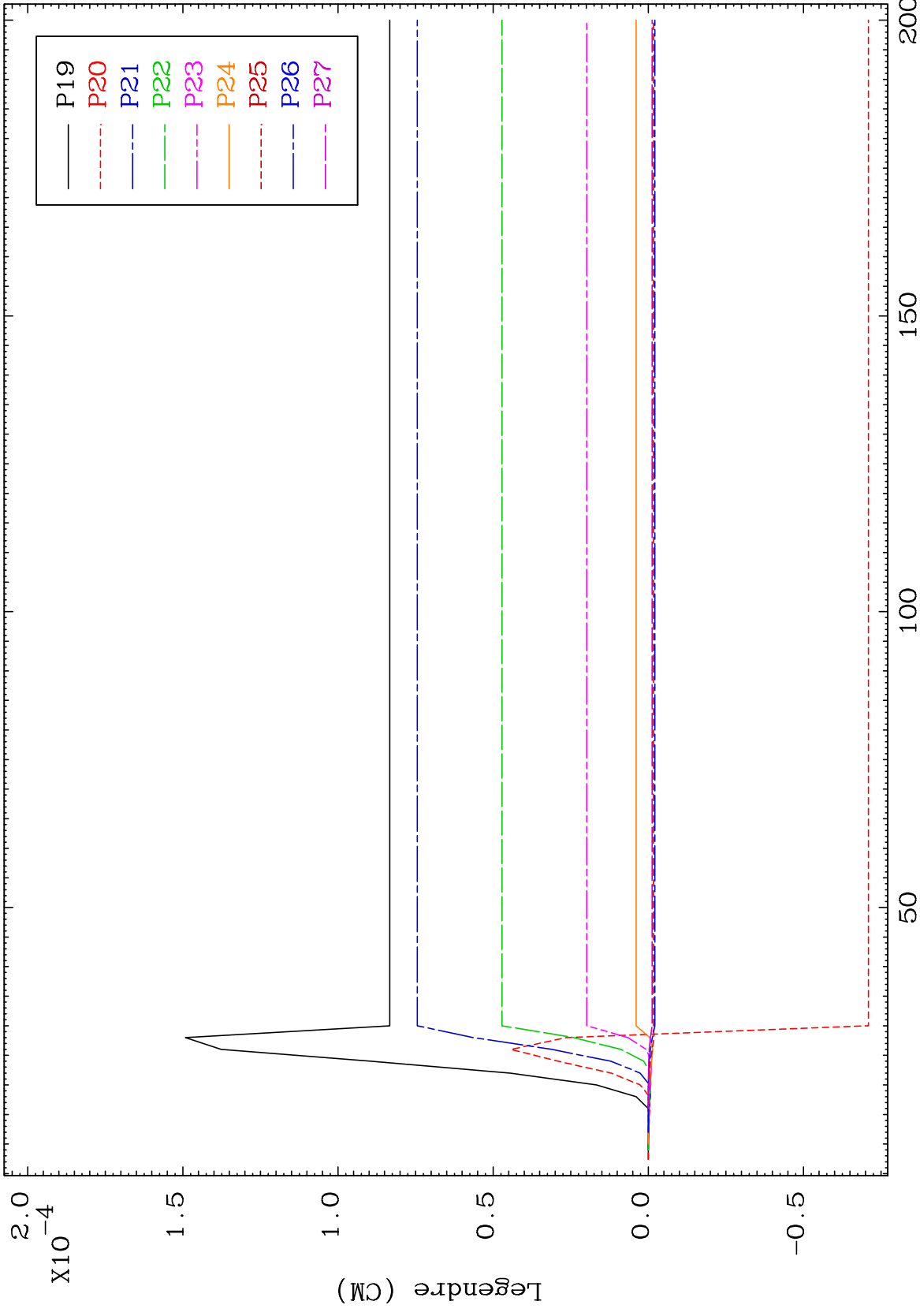
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

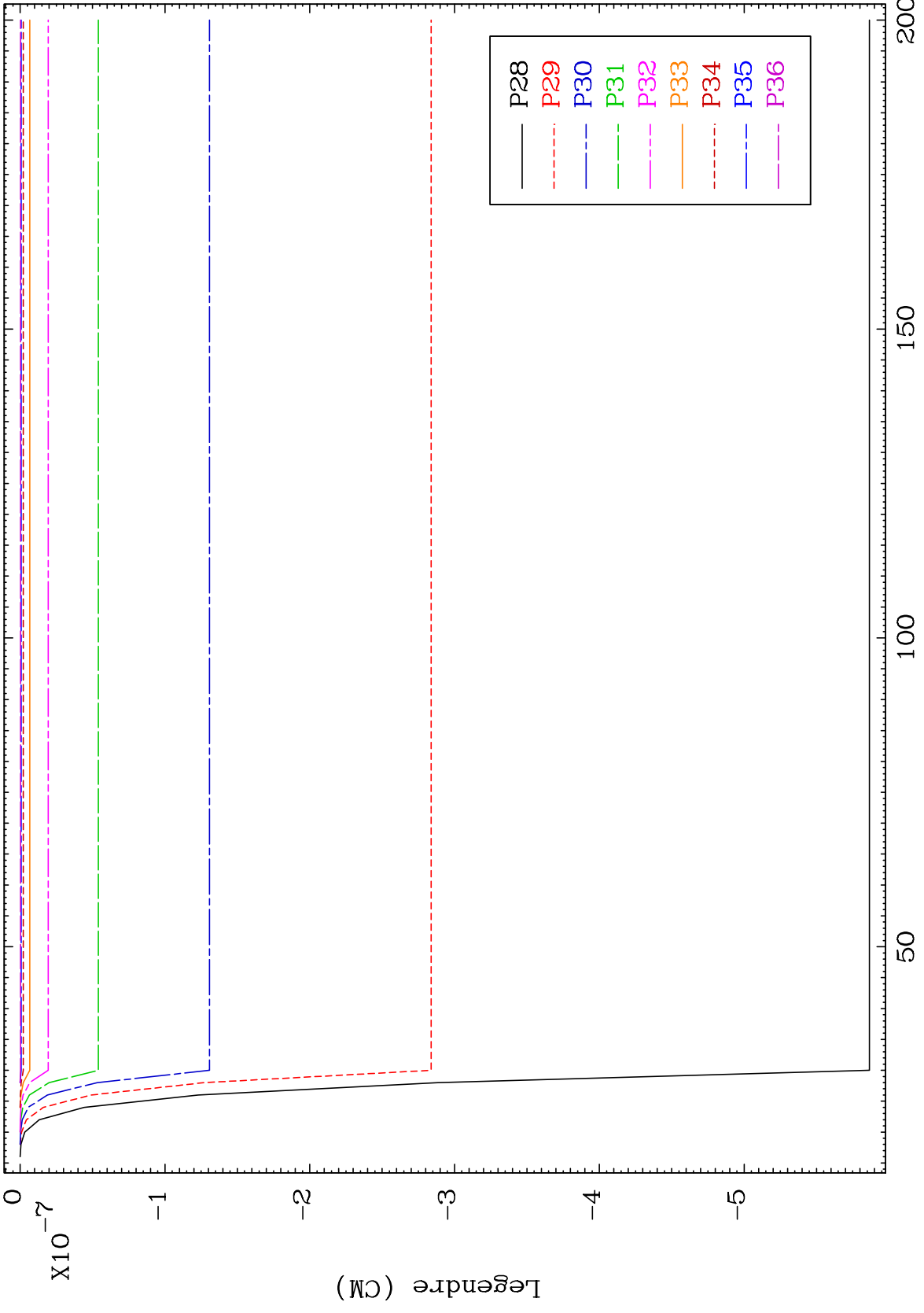


95

Incident Energy (MeV)

74-W -180

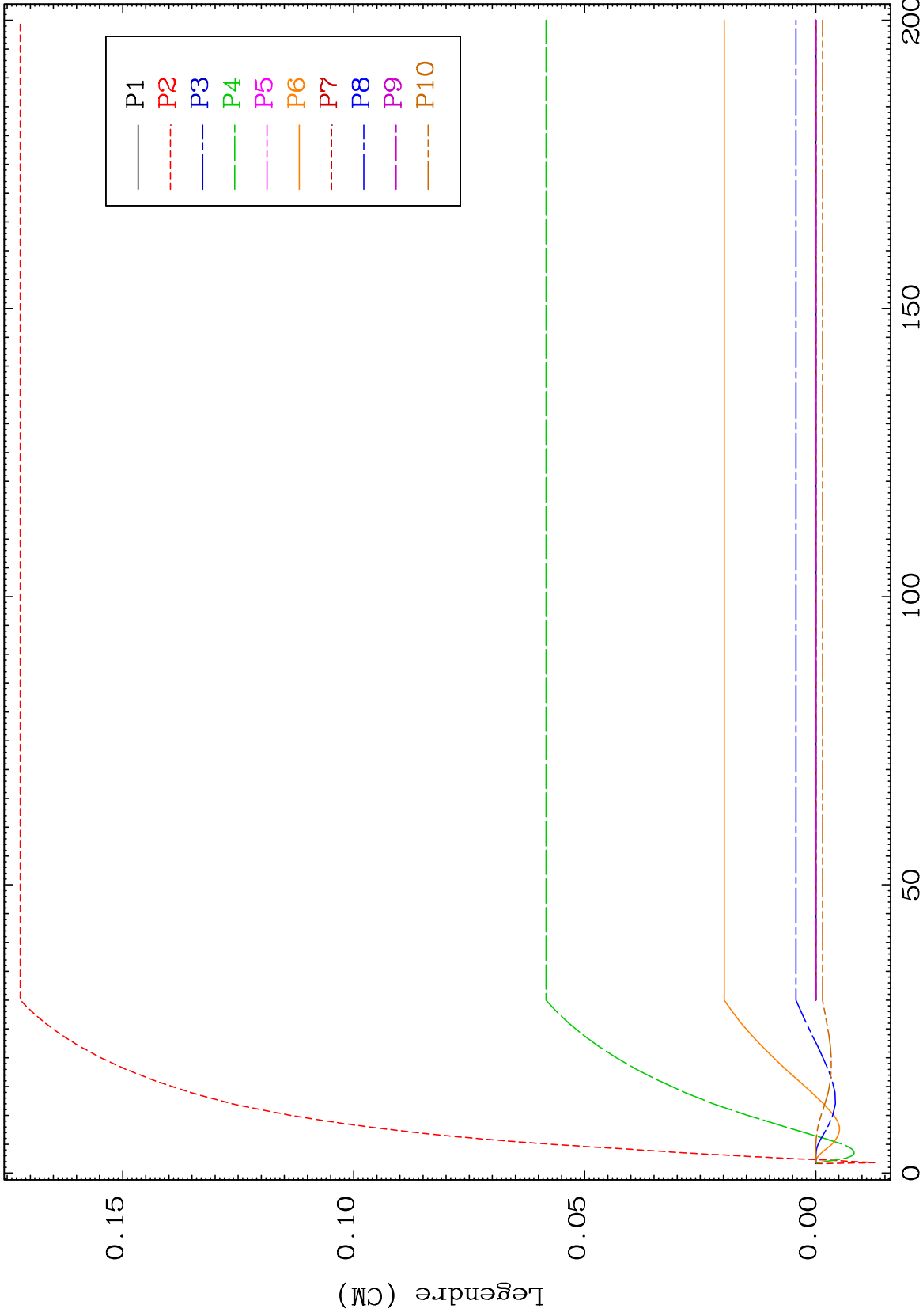
MAT 7425 MT= 71 (n,n') Level Legendre Coefficients 74-W -180



MAT 7425

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

74-W -180



97

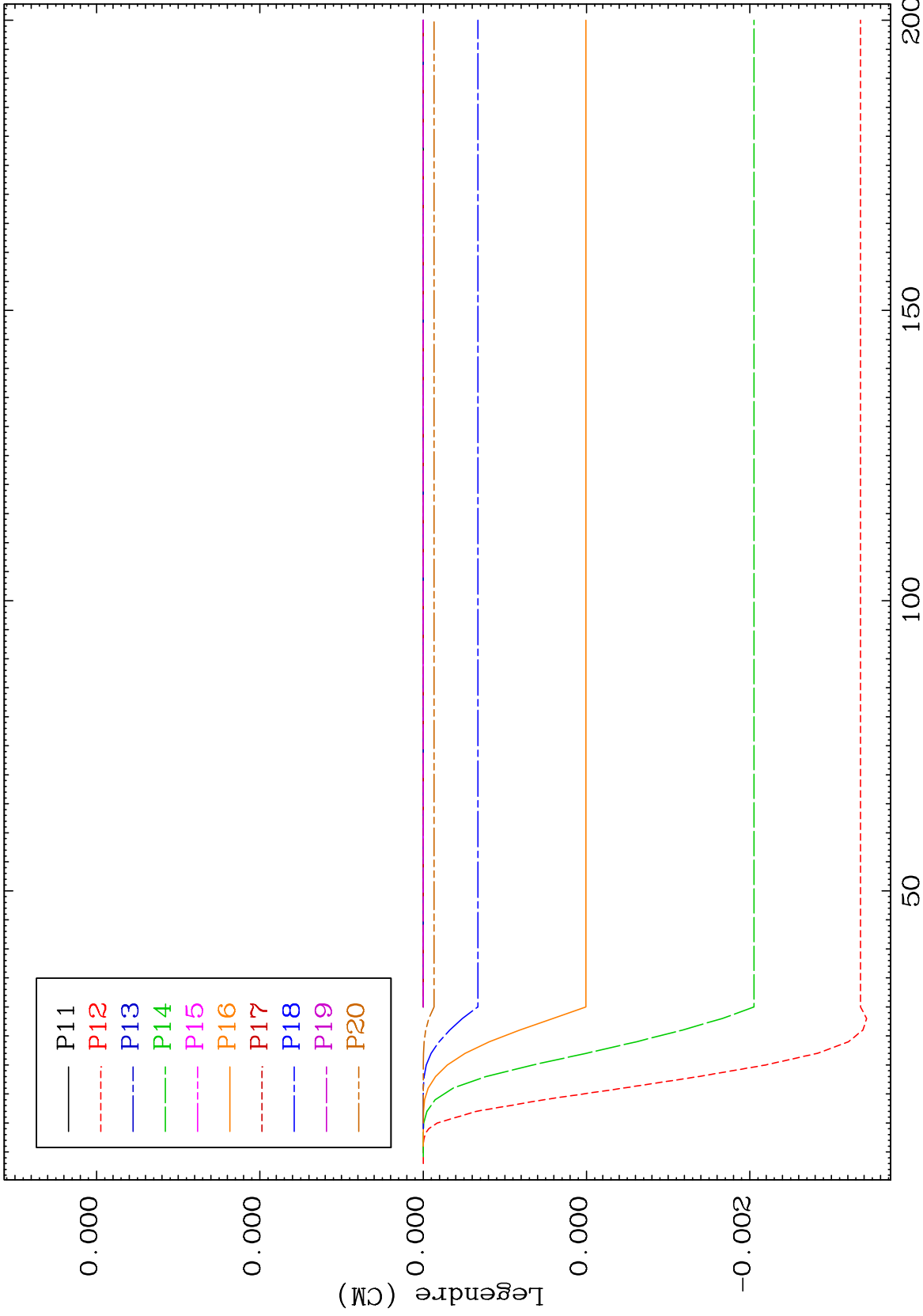
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

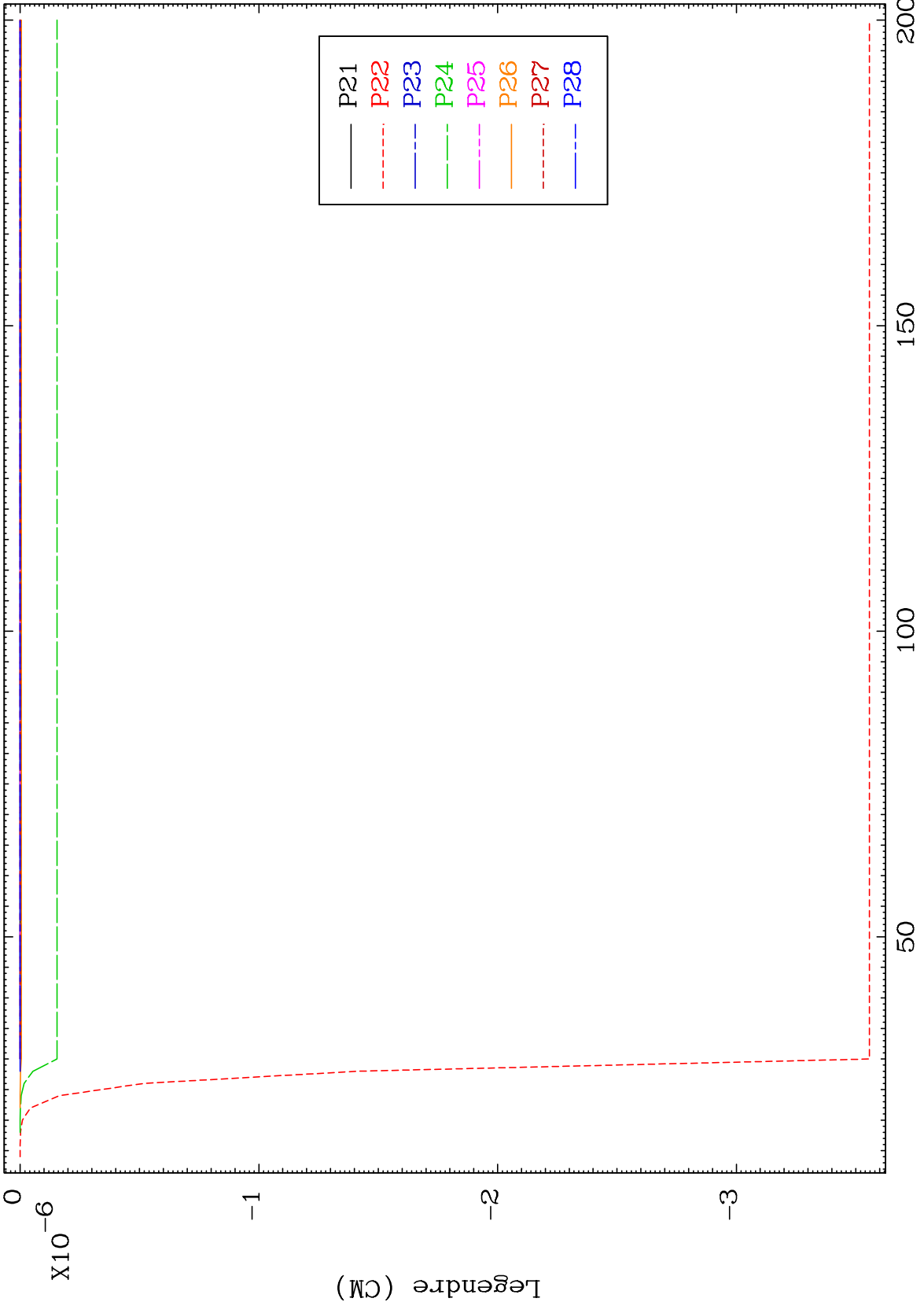


98

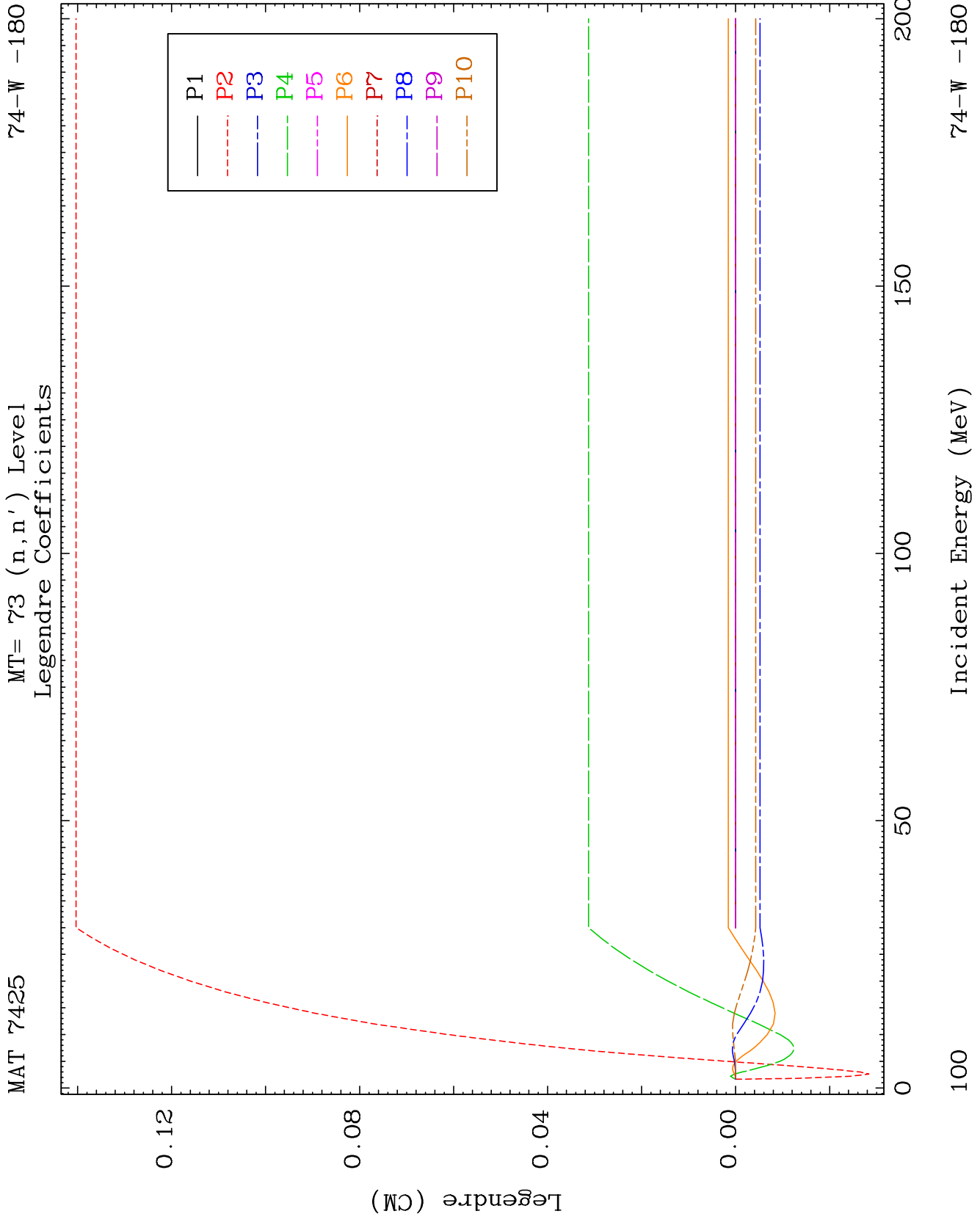
Incident Energy (MeV)

74-W -180

MAT 7425 MT= 72 (n,n') Level Legendre Coefficients 74-W -180



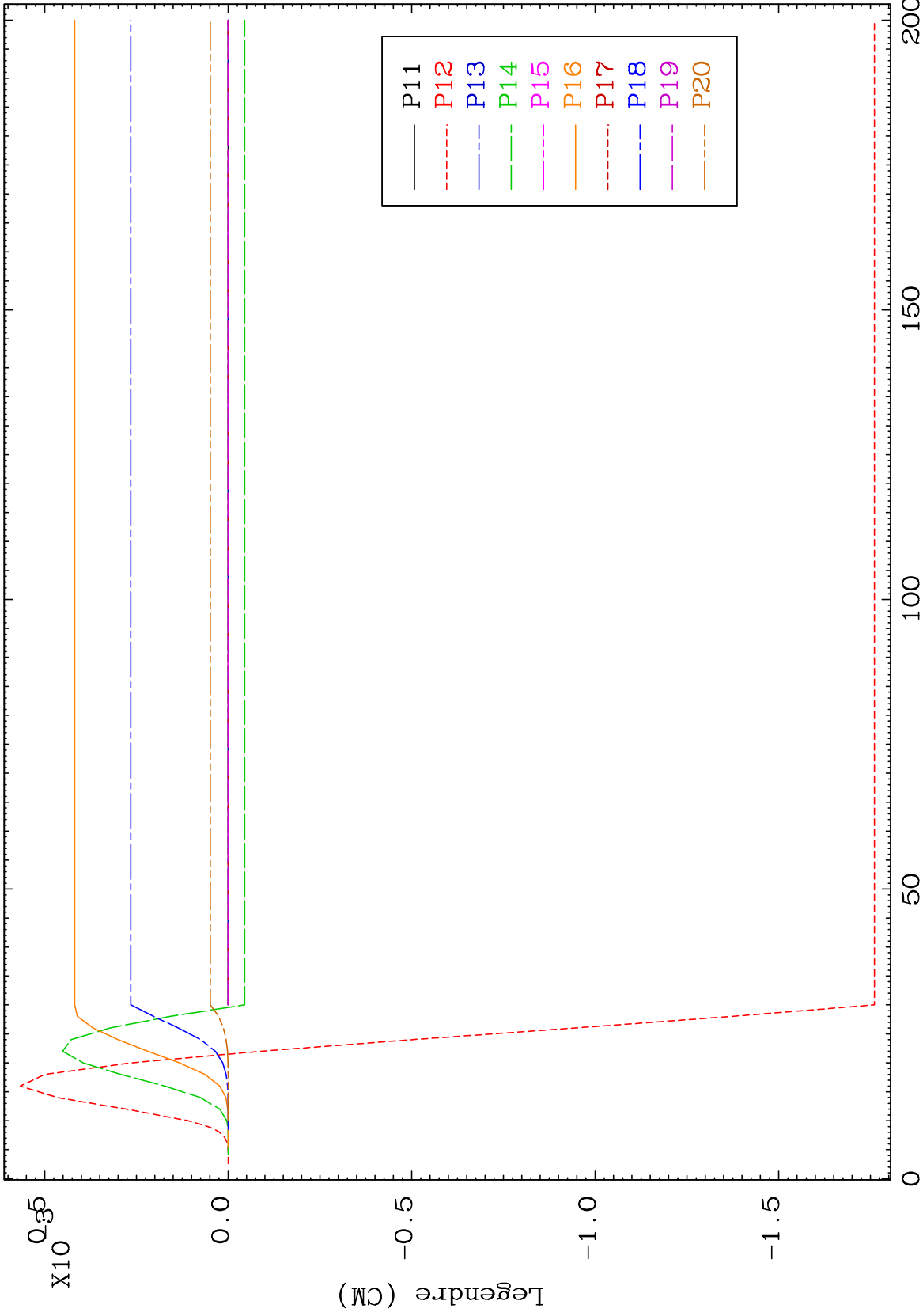
99 74-W -180



MAT 7425

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

74-W -180

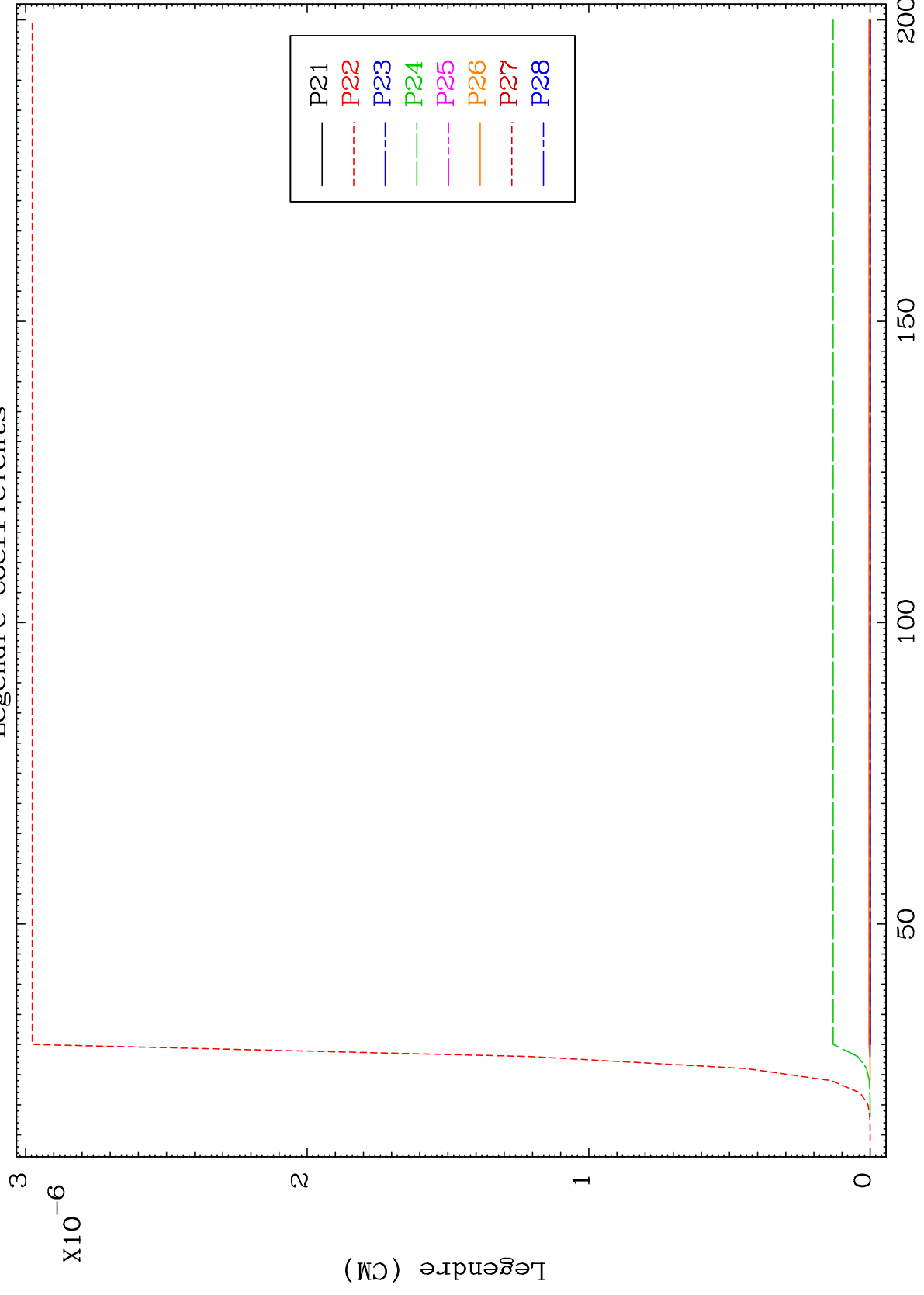


101

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 73 (n,n') Level Legendre Coefficients 74-W -180

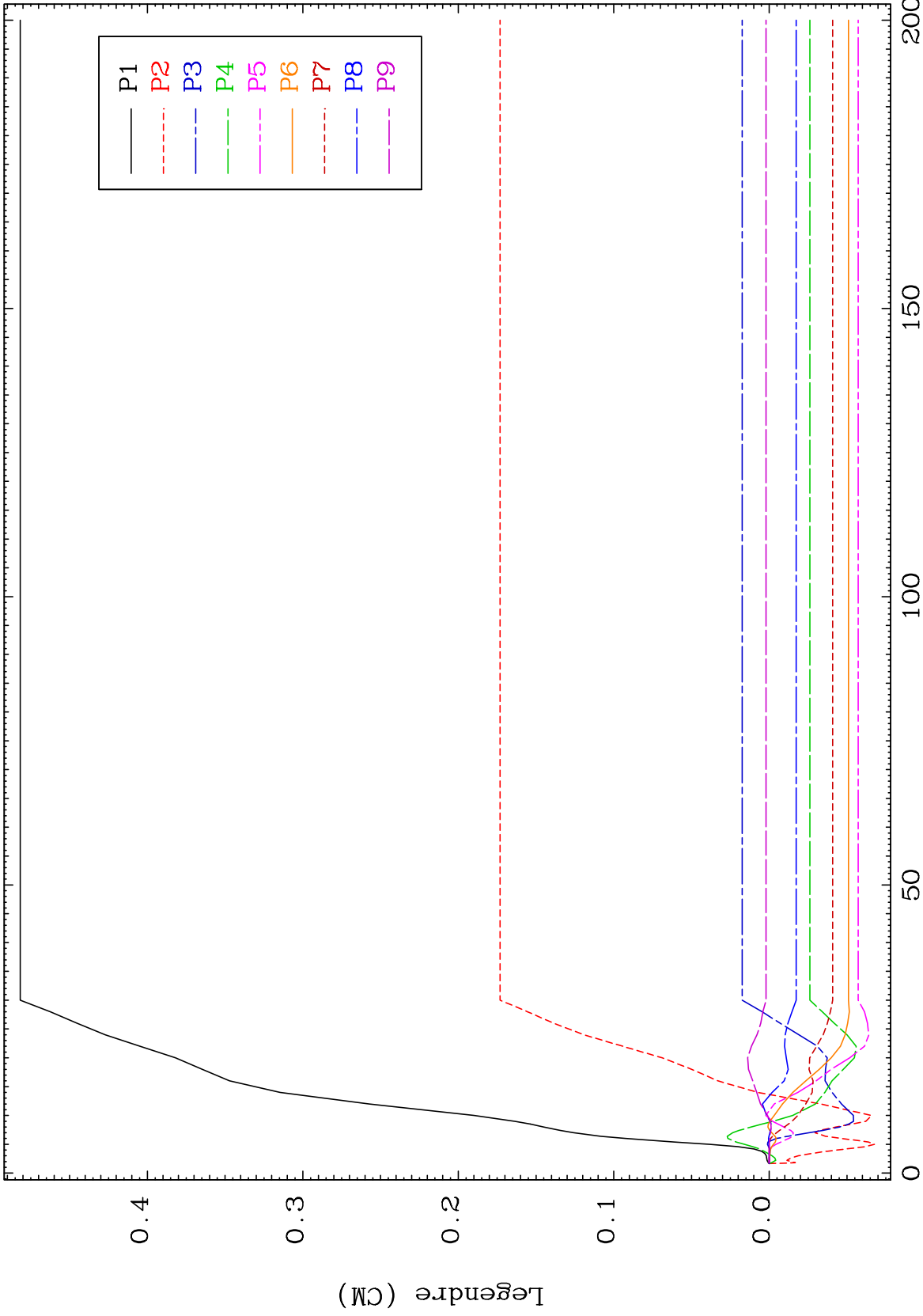


102 50 100 150 200 Incident Energy (MeV) 74-W -180

MAT 7425

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

74-W -180

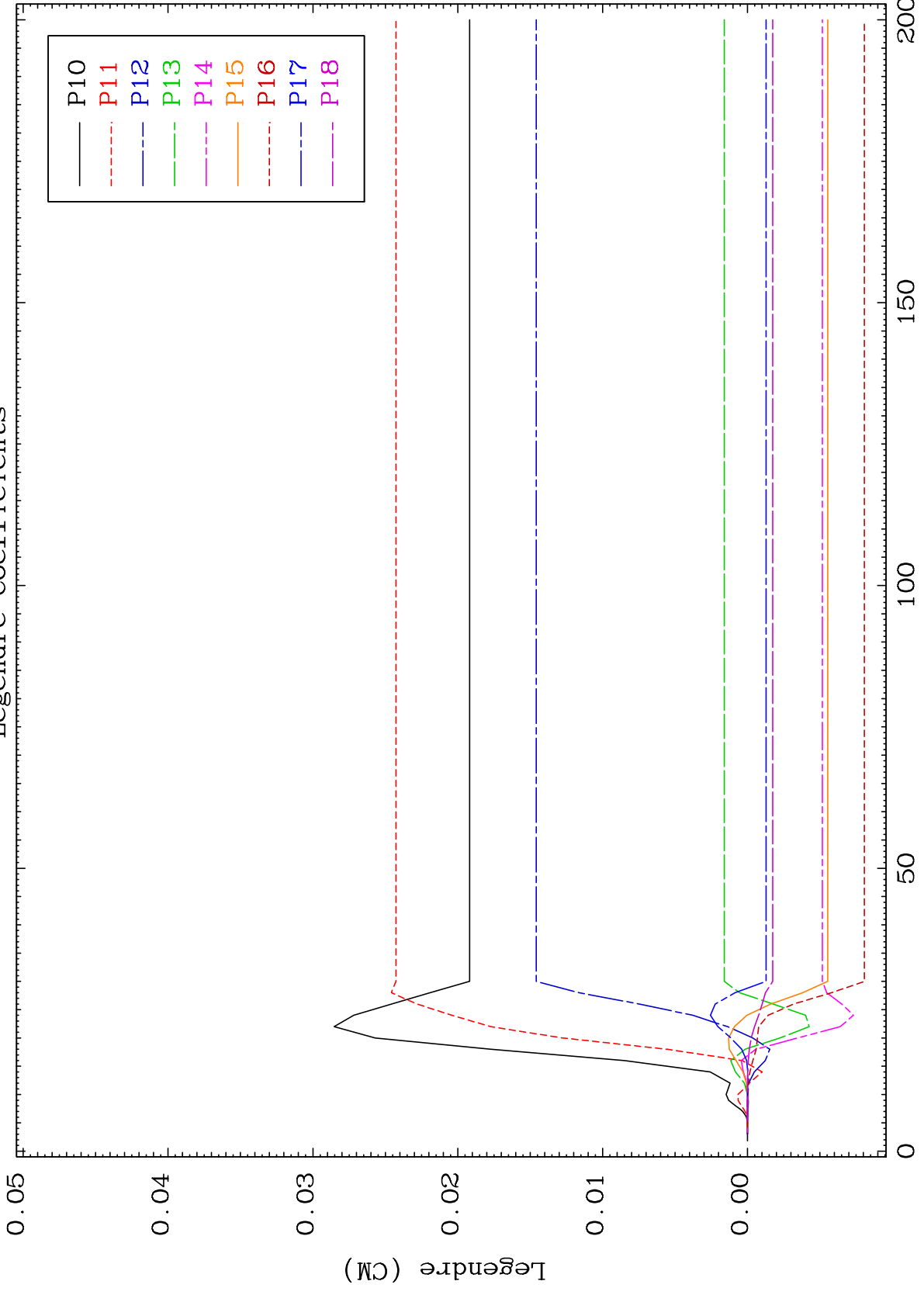


103

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 74 (n,n') Level Legendre Coefficients 74-W -180



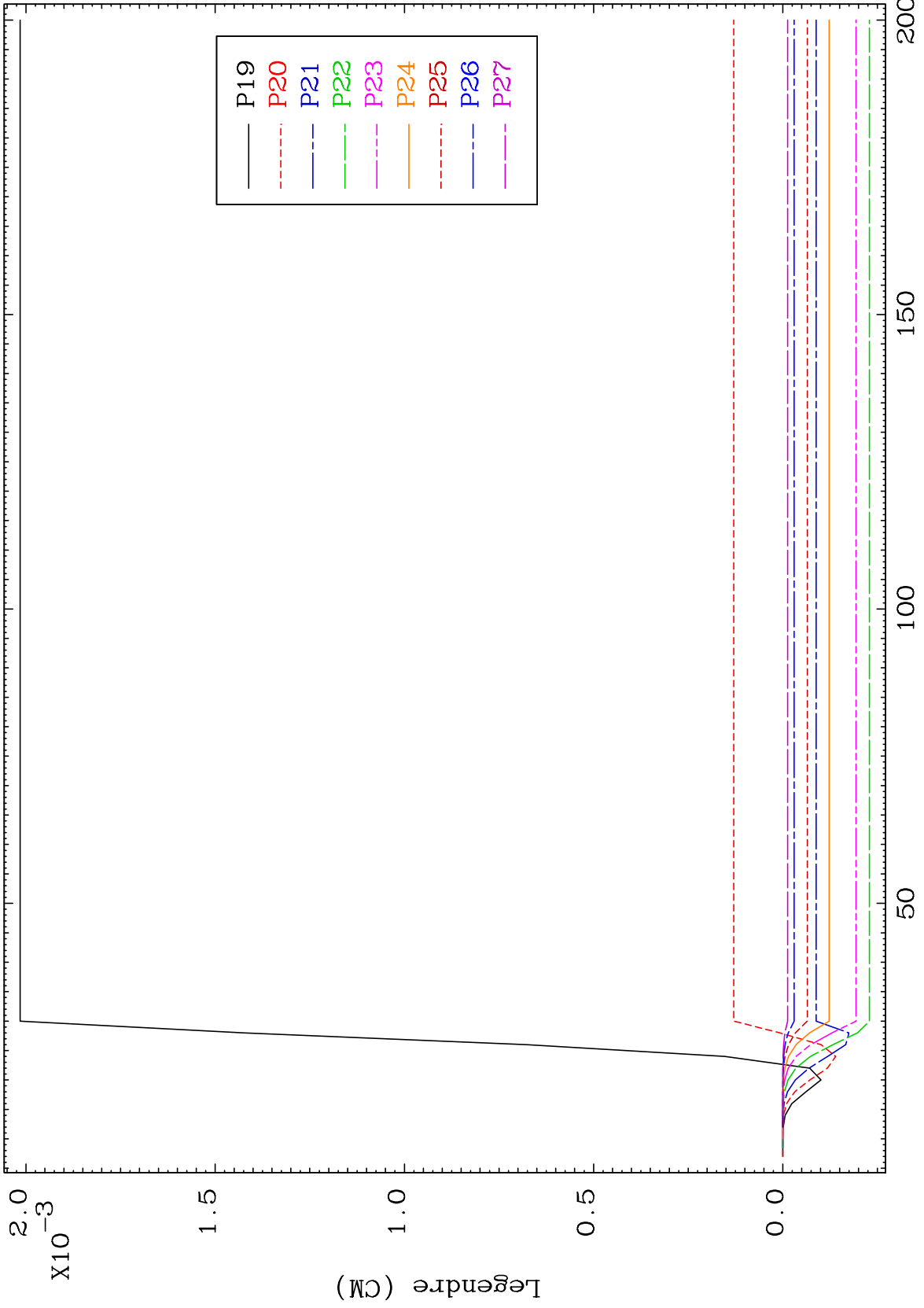
74-W -180

Incident Energy (MeV)

MAT 7425

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

74-W -180

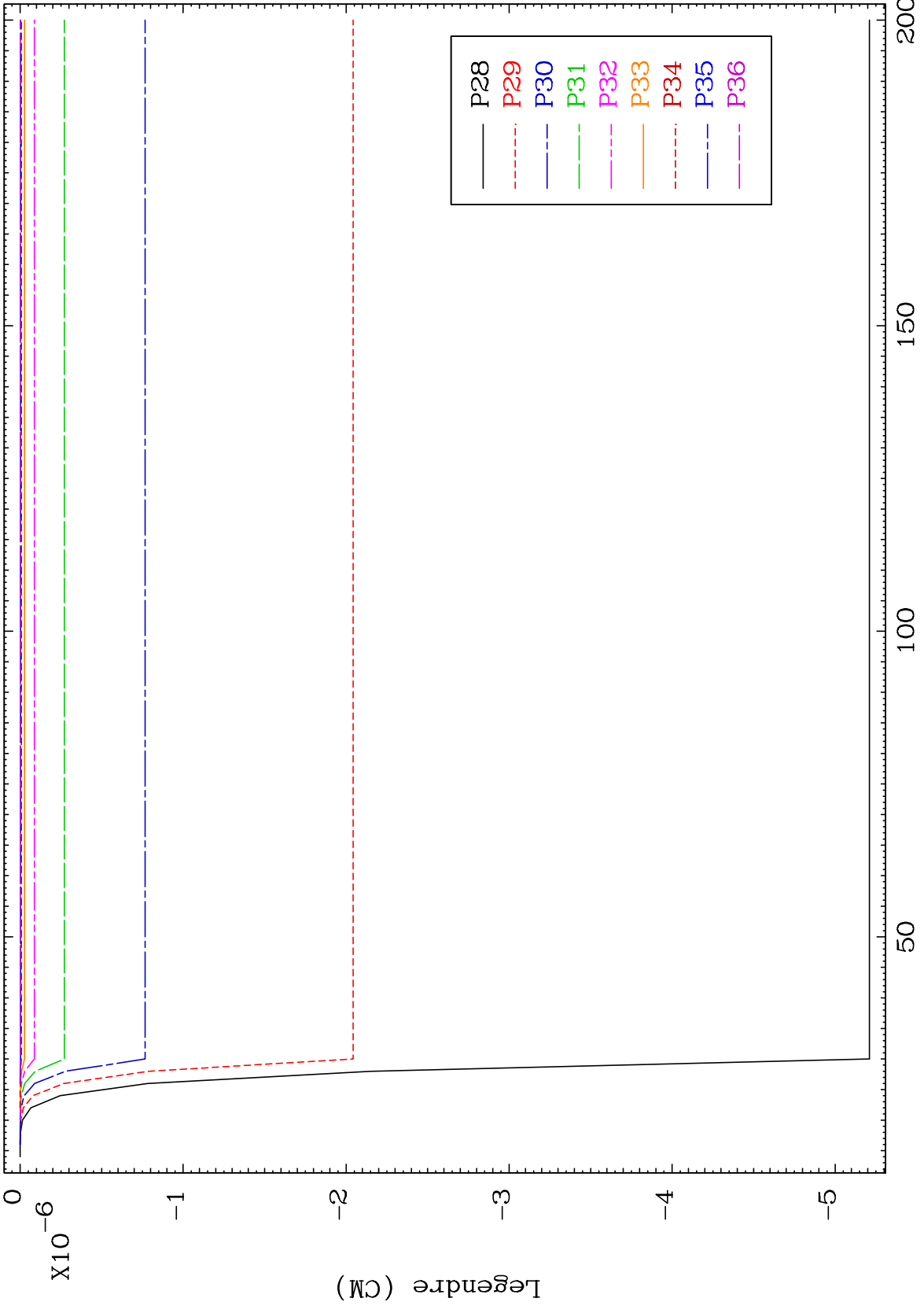


105

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 74 (n,n') Level Legendre Coefficients 74-W -180

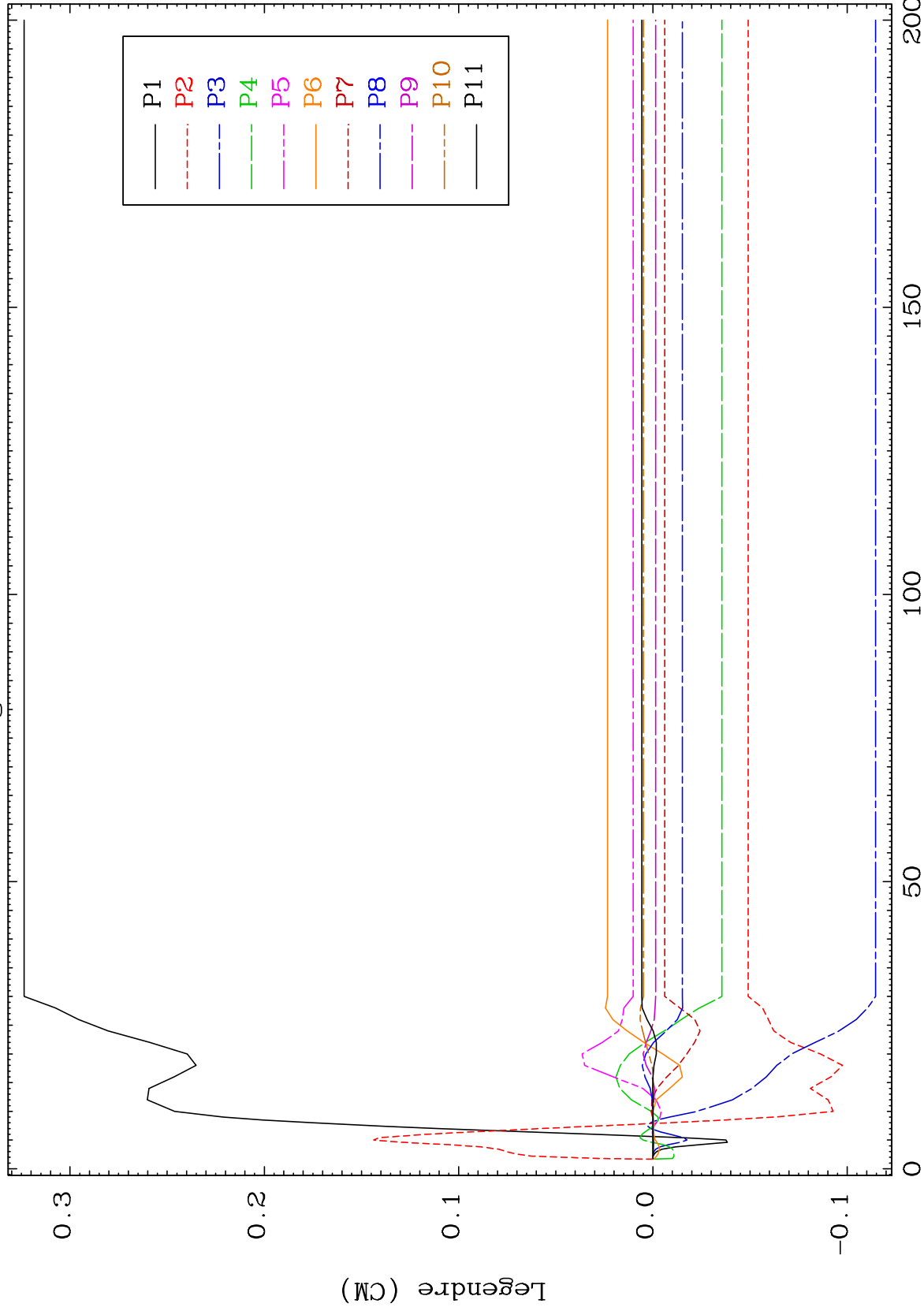


106 Incident Energy (MeV) 74-W -180

MAT 7425

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

74-W -180



107

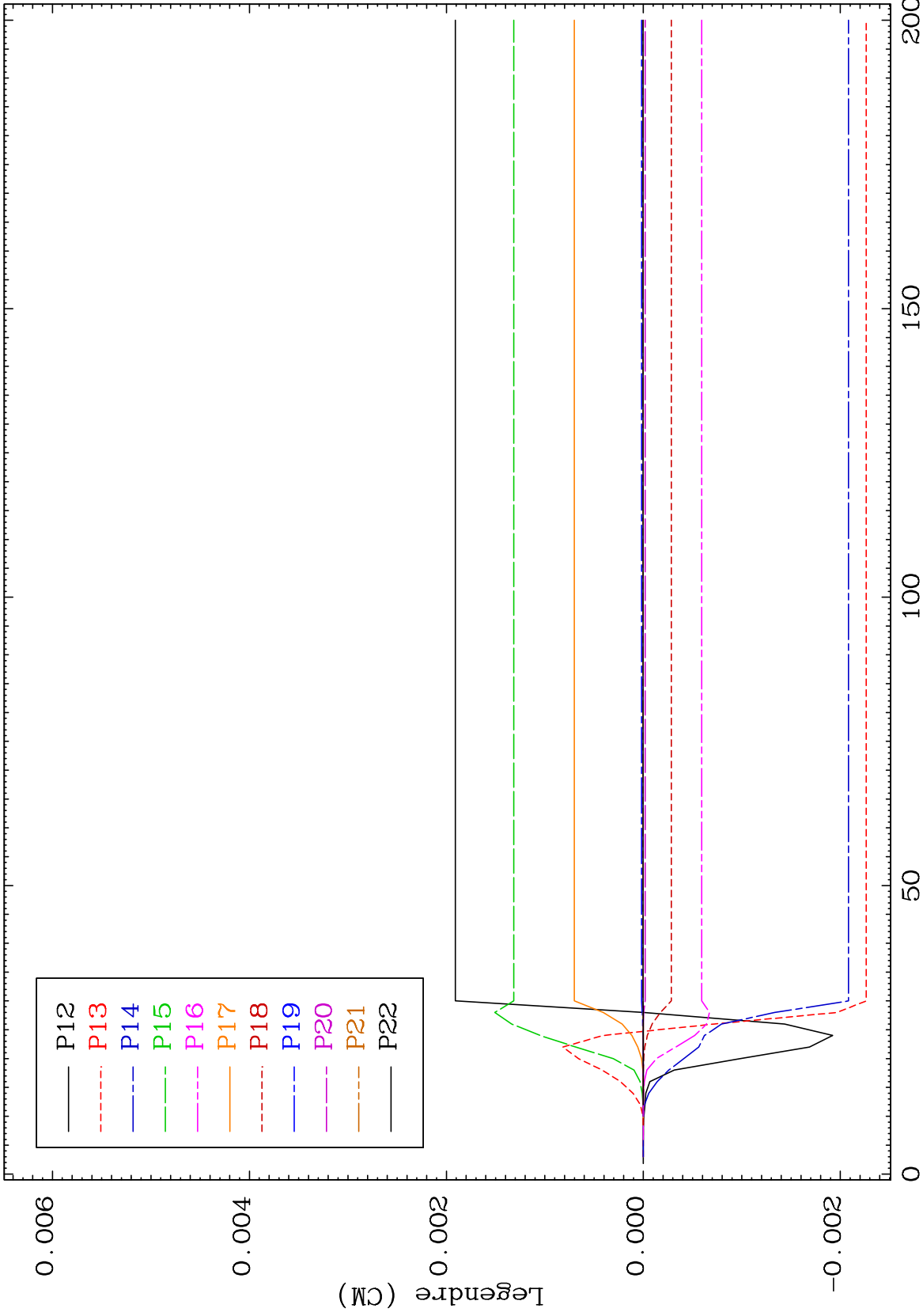
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



108

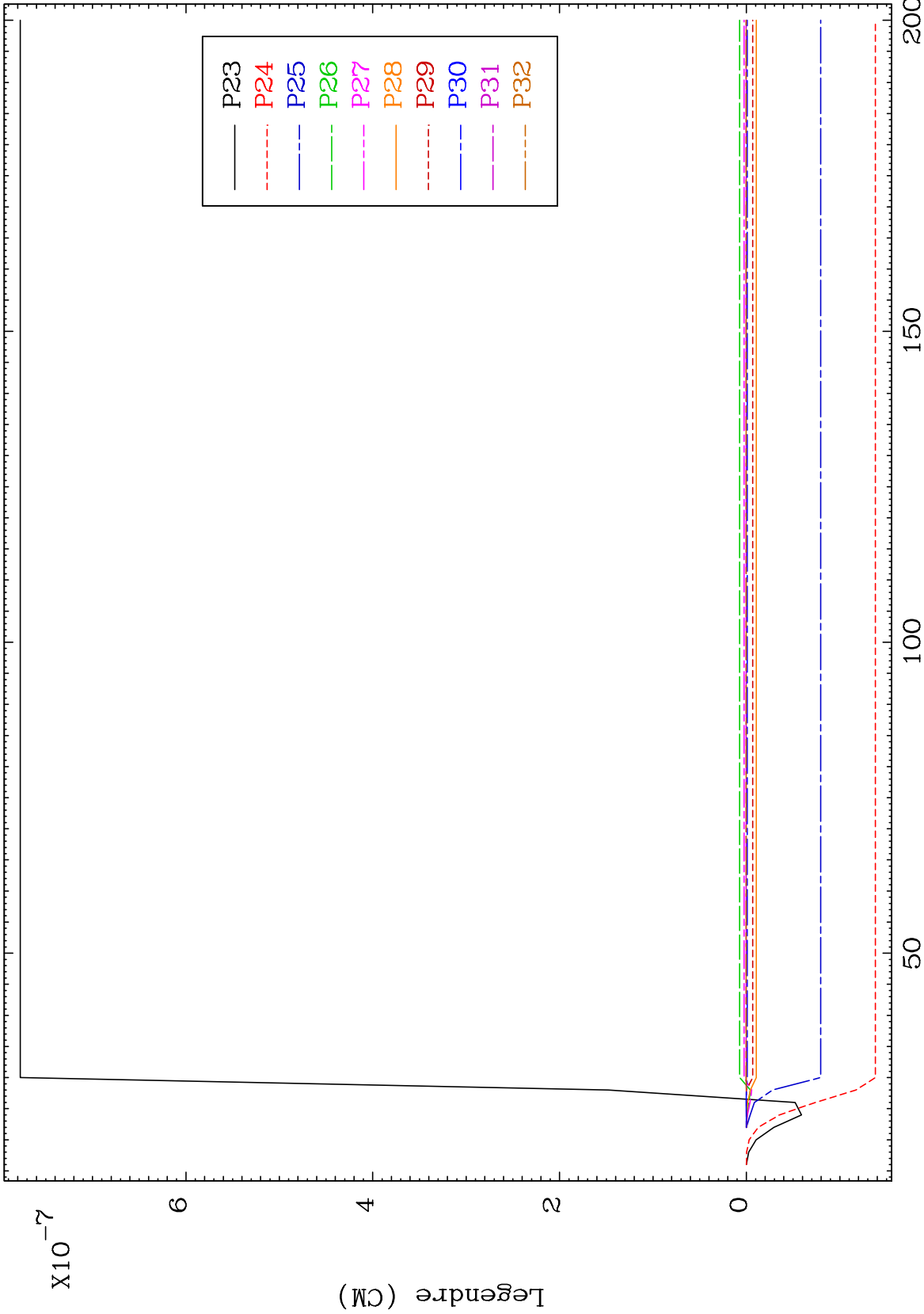
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

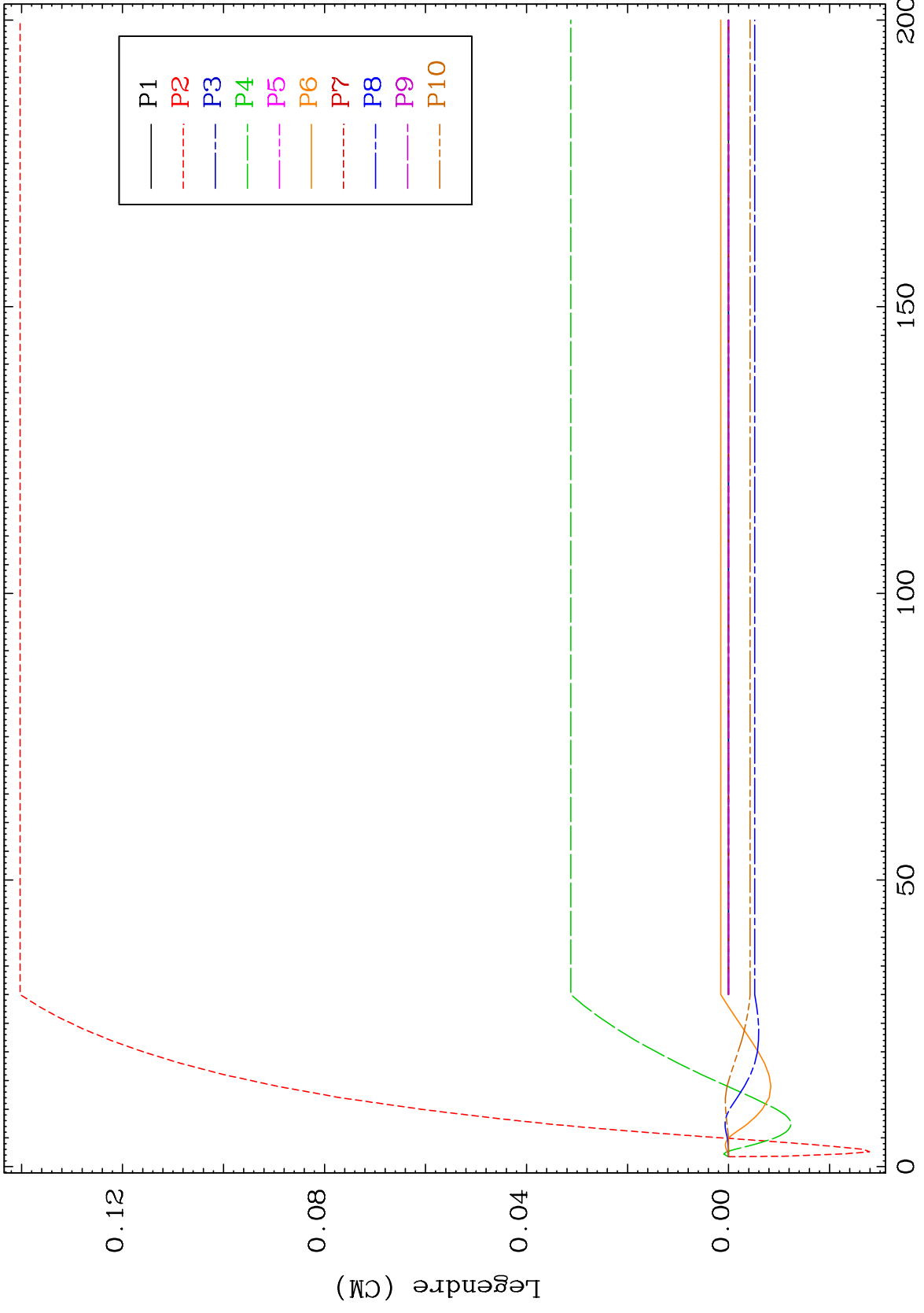


109

Incident Energy (MeV)

74-W -180

MAT 7425 MT= 76 (n,n') Level Legendre Coefficients 74-W -180

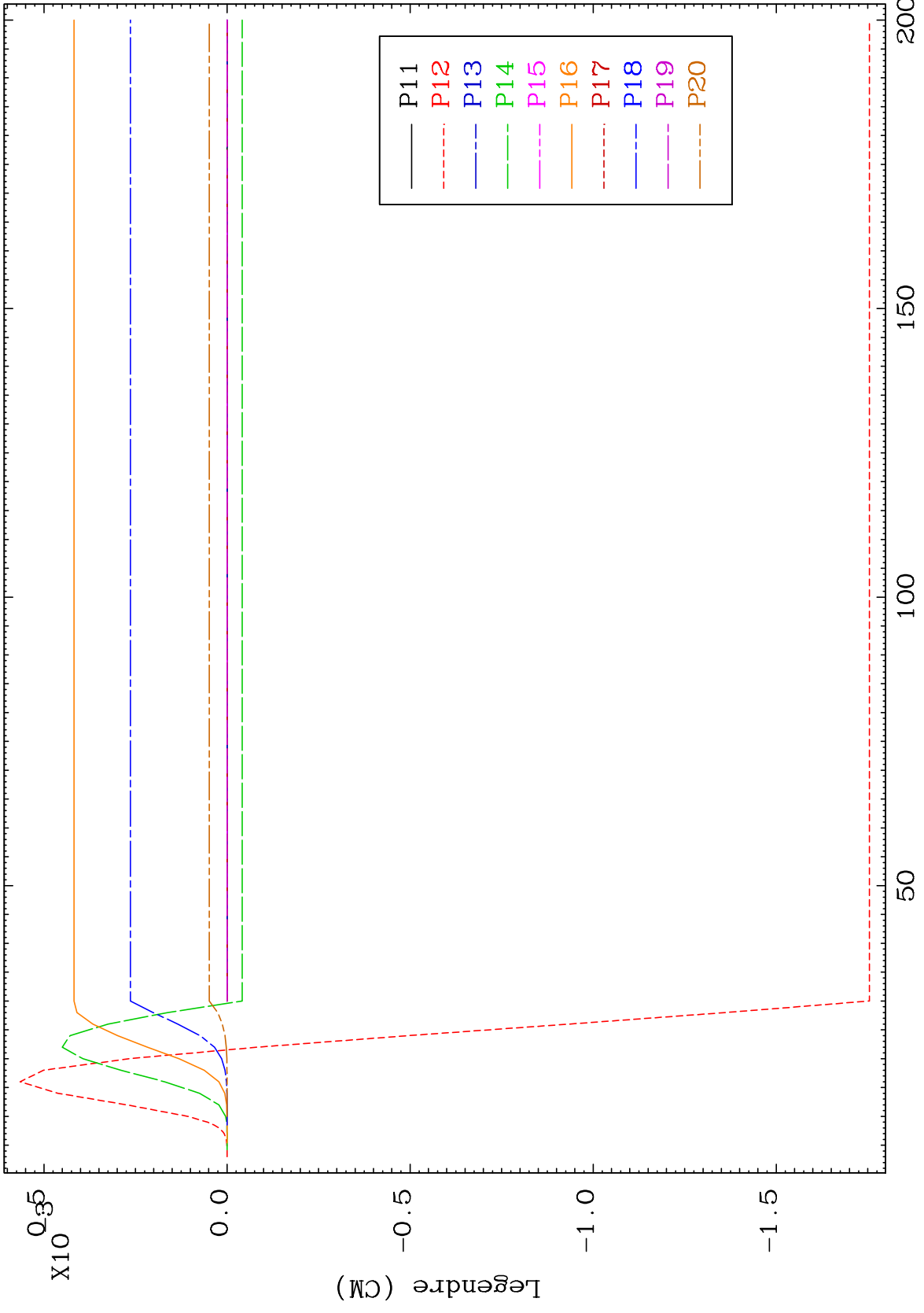


110 Incident Energy (MeV) 74-W -180

MAT 7425

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

74-W -180



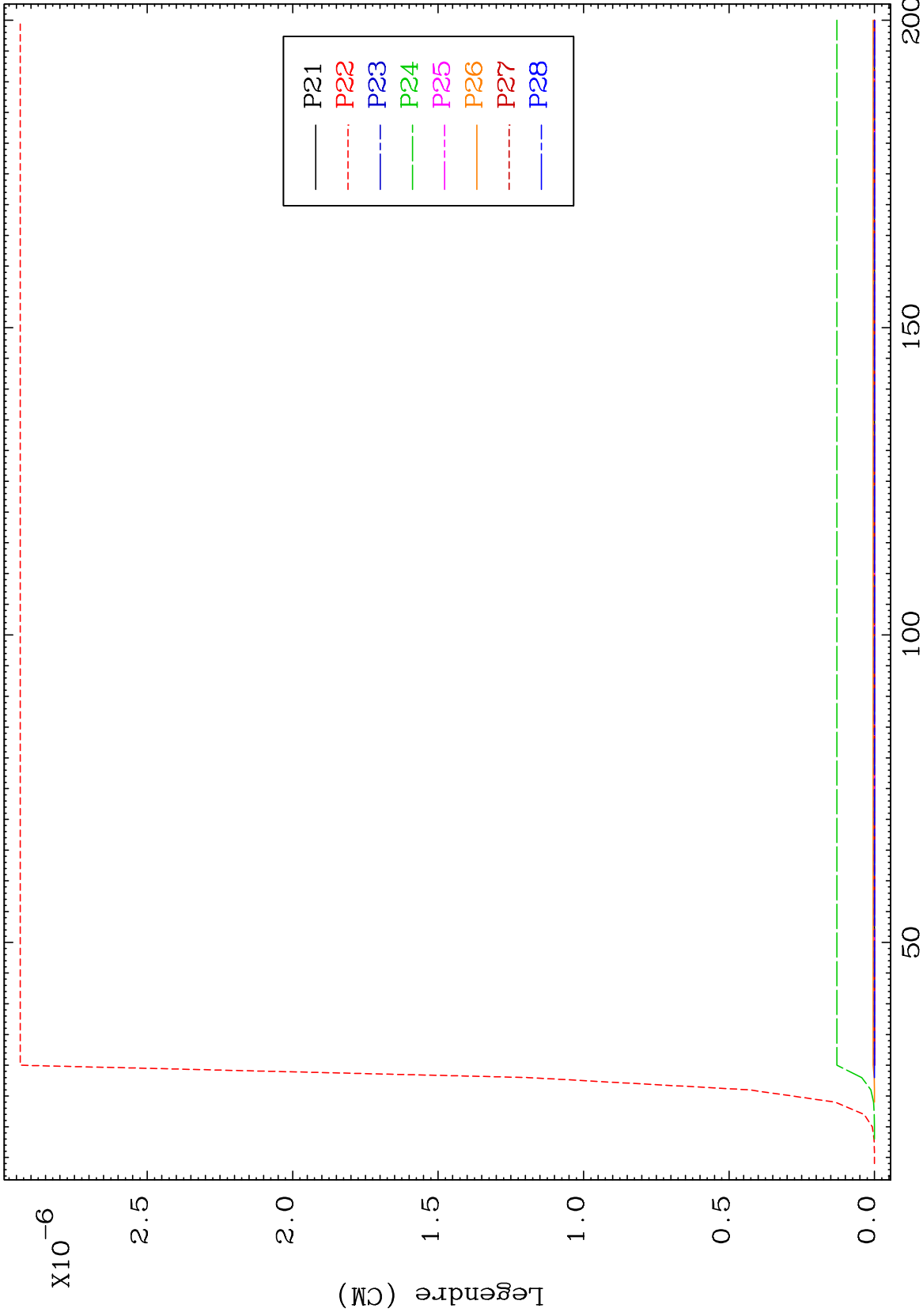
111

74-W -180

MAT 7425

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

74-W -180



112

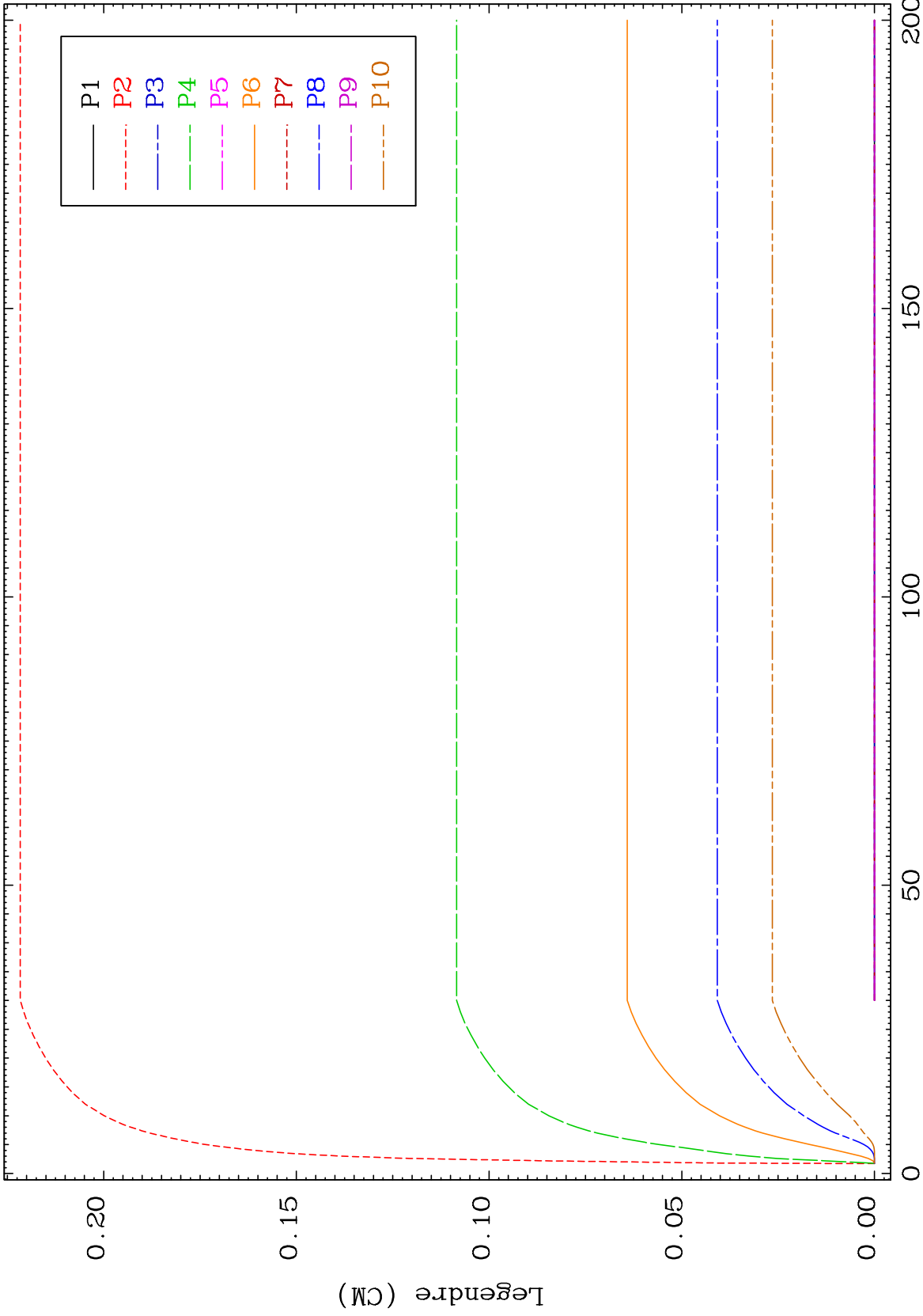
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



113

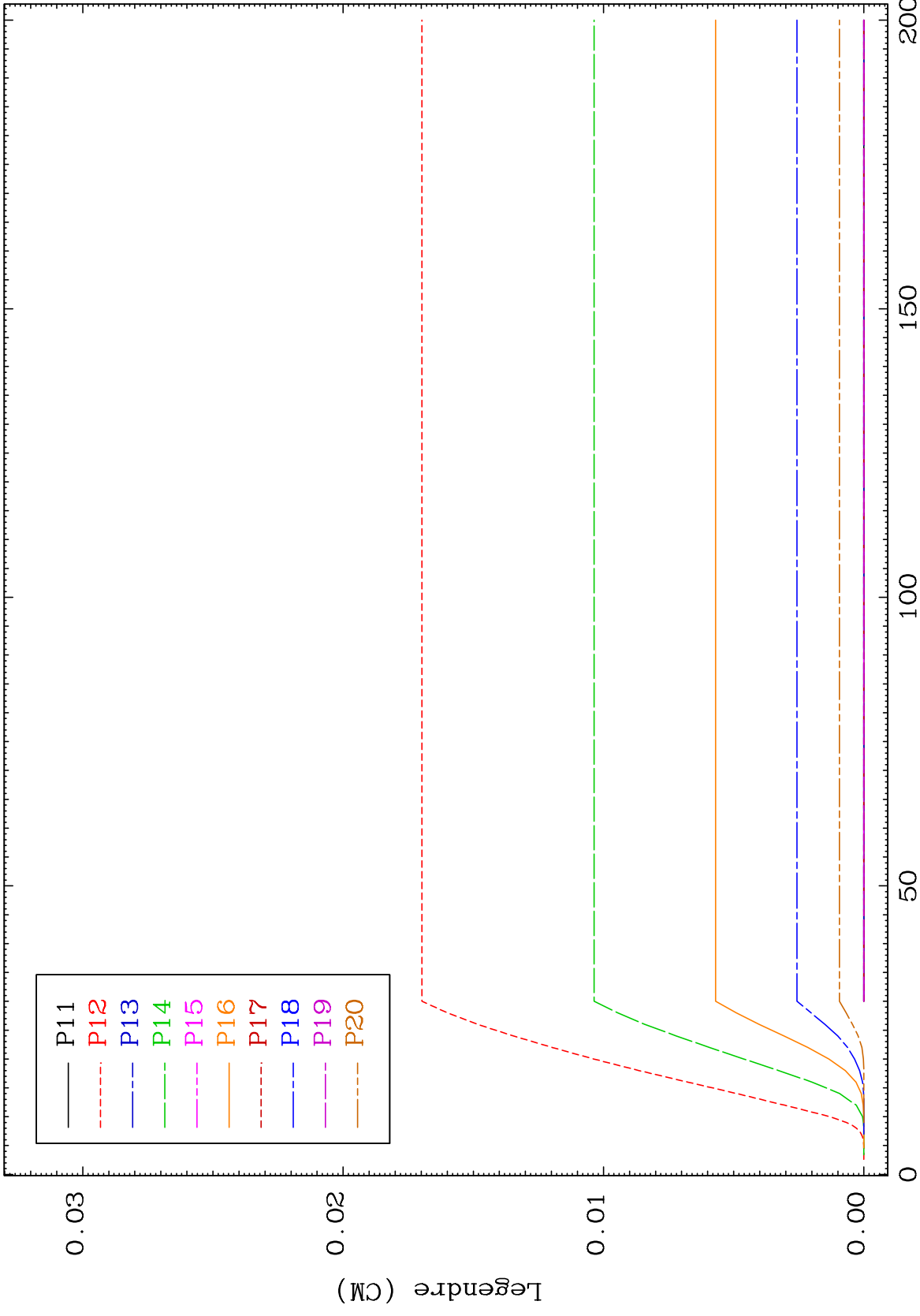
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



114

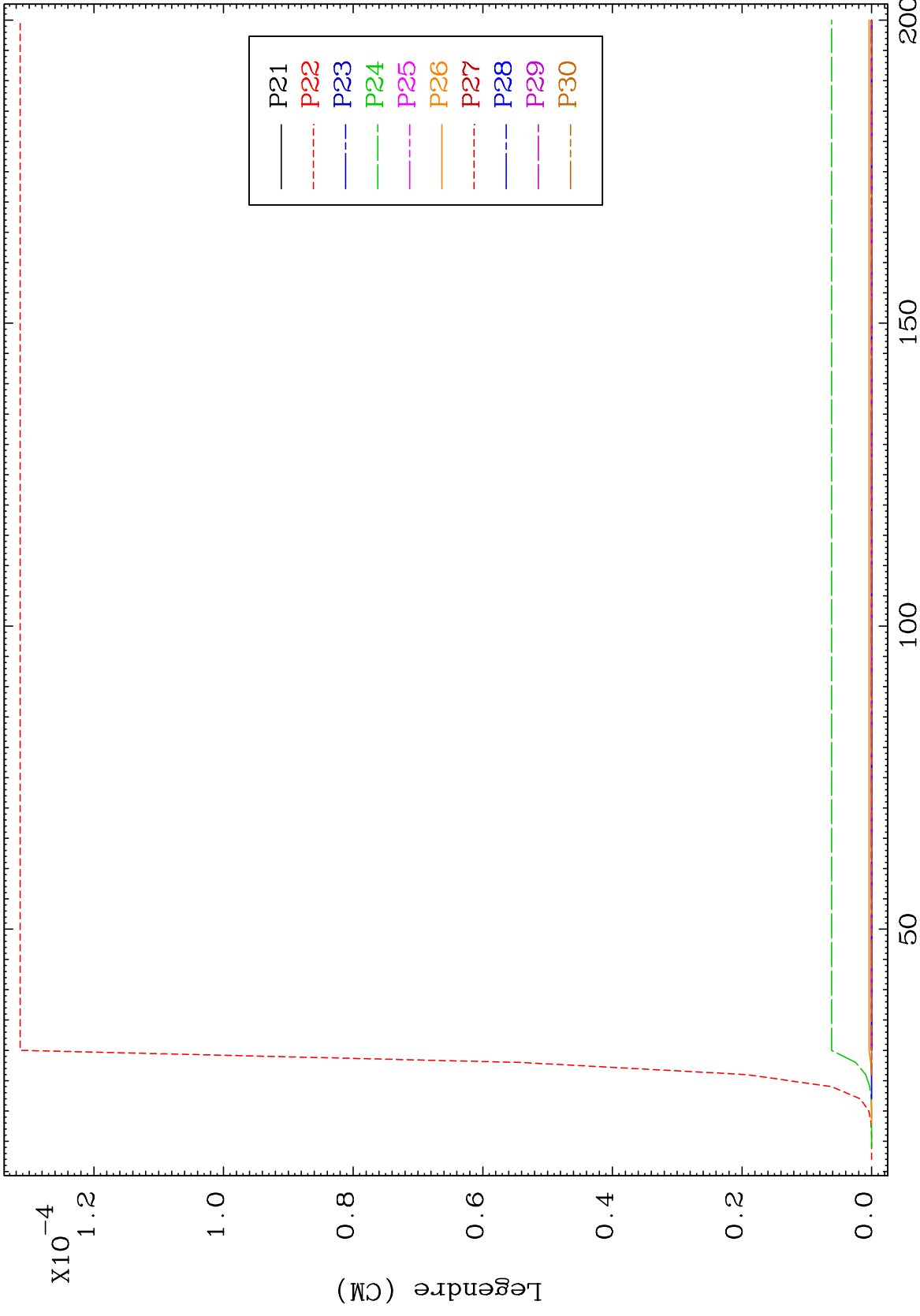
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



74-W -180

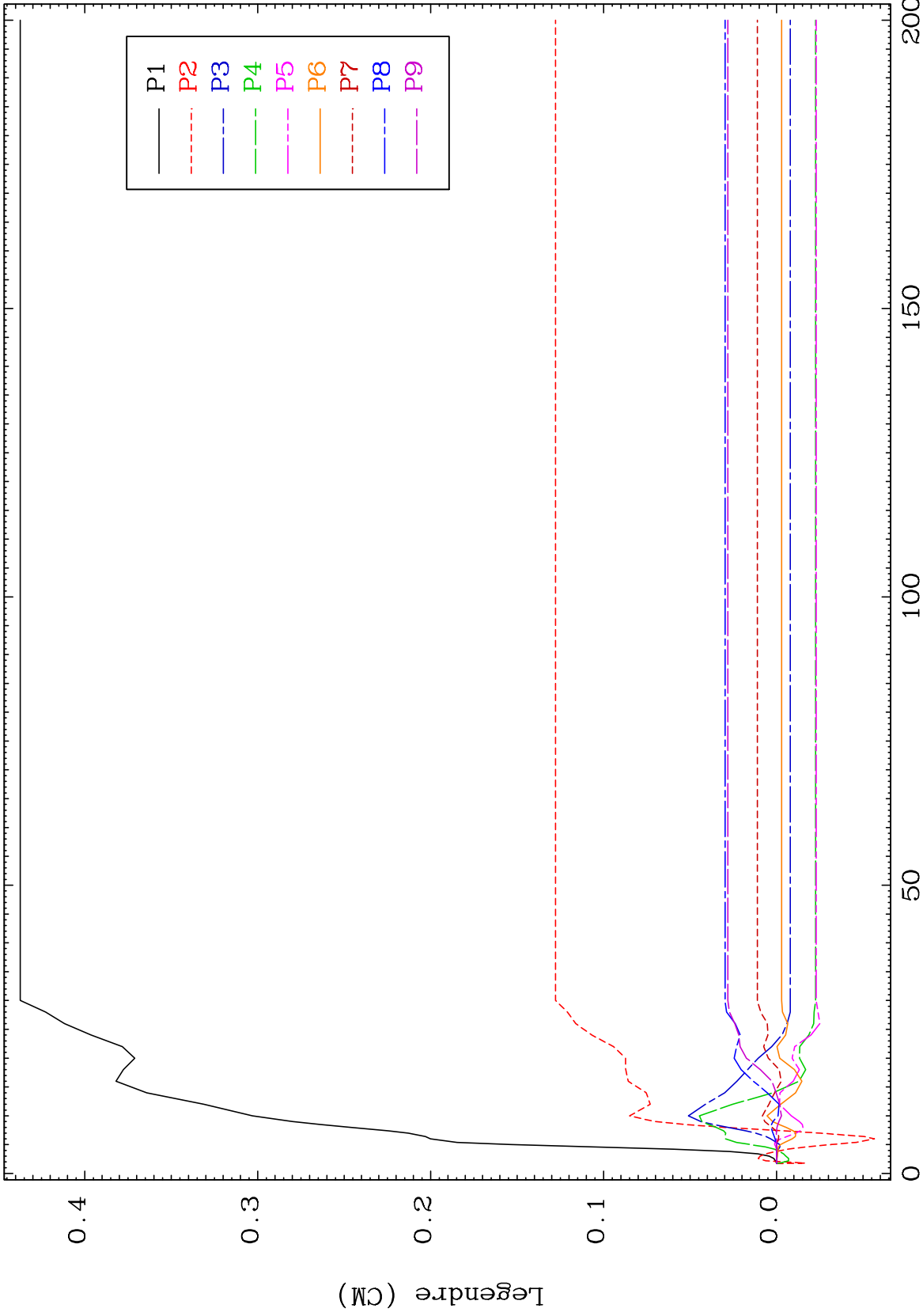
Incident Energy (MeV)

115

MAT 7425

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

74-W -180



116

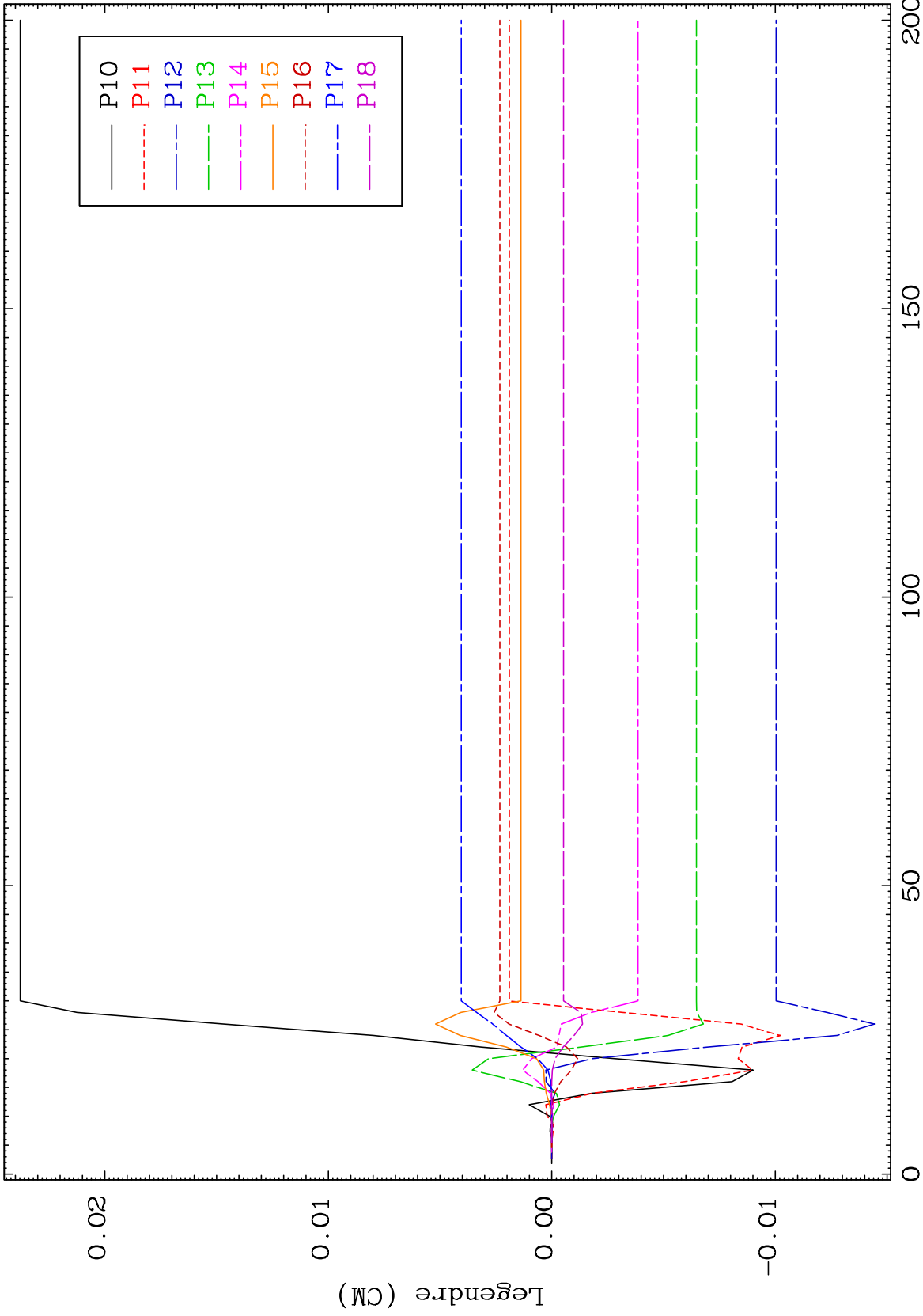
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



117

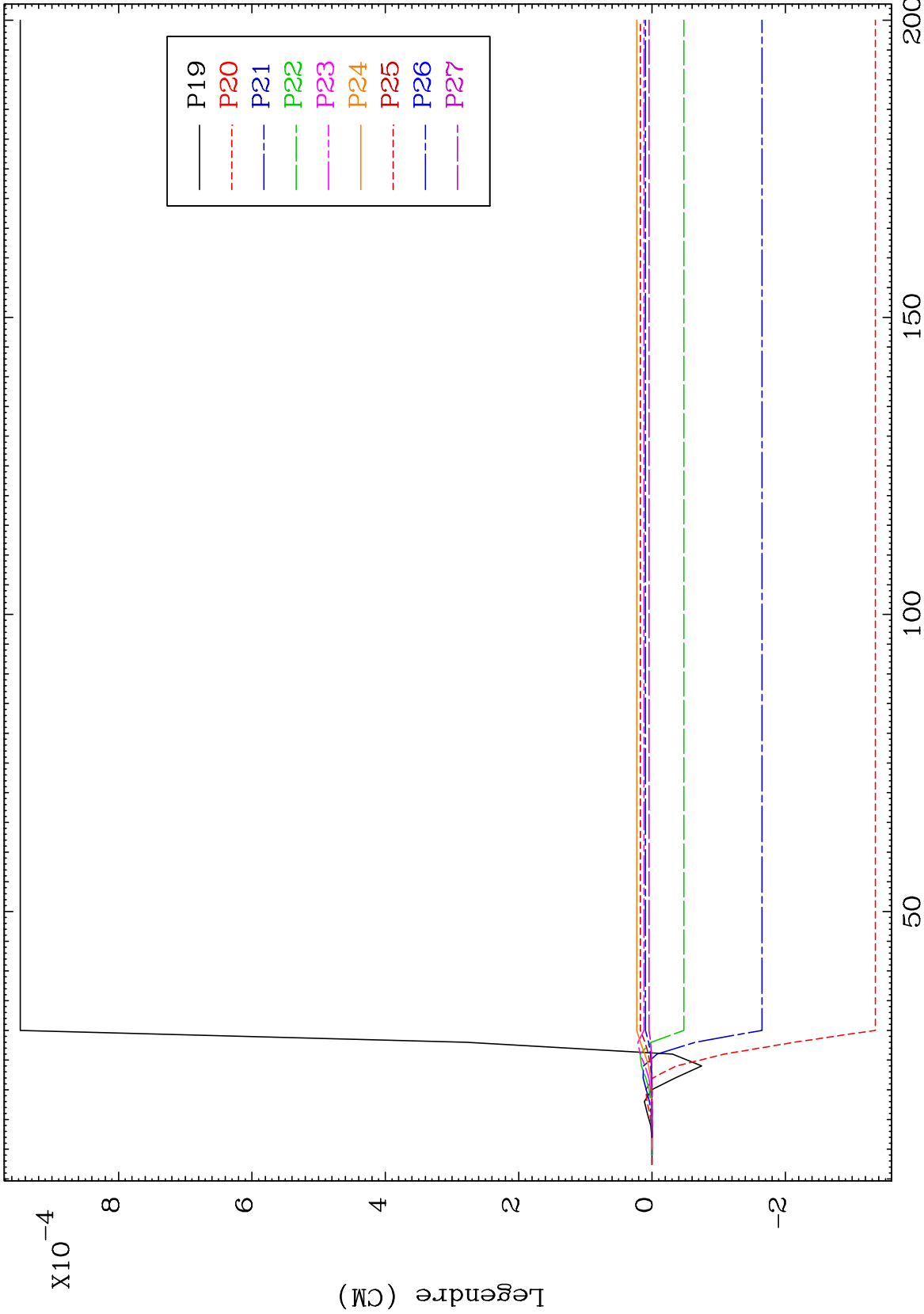
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



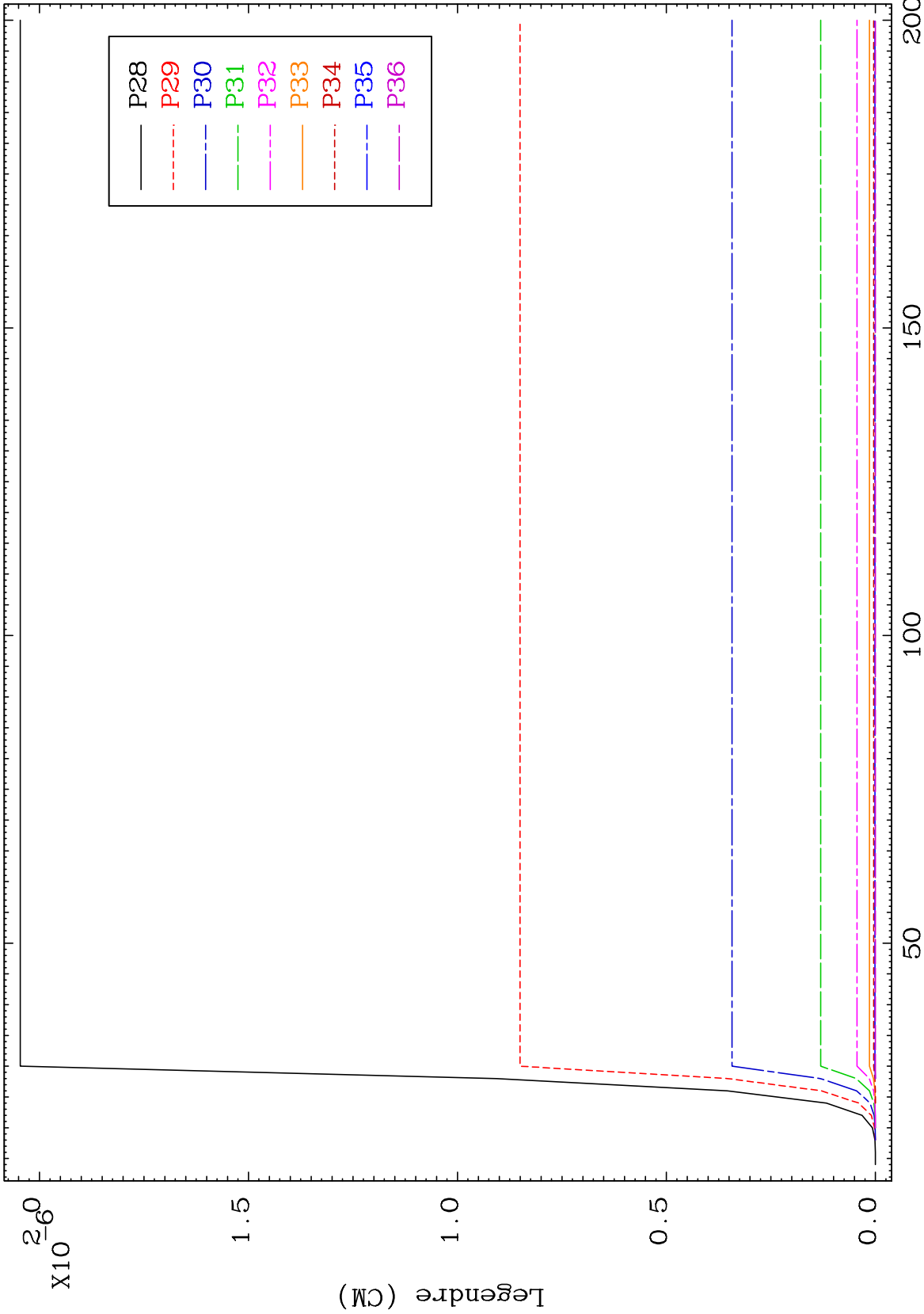
118

74-W -180

MAT 7425

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

74-W -180



119

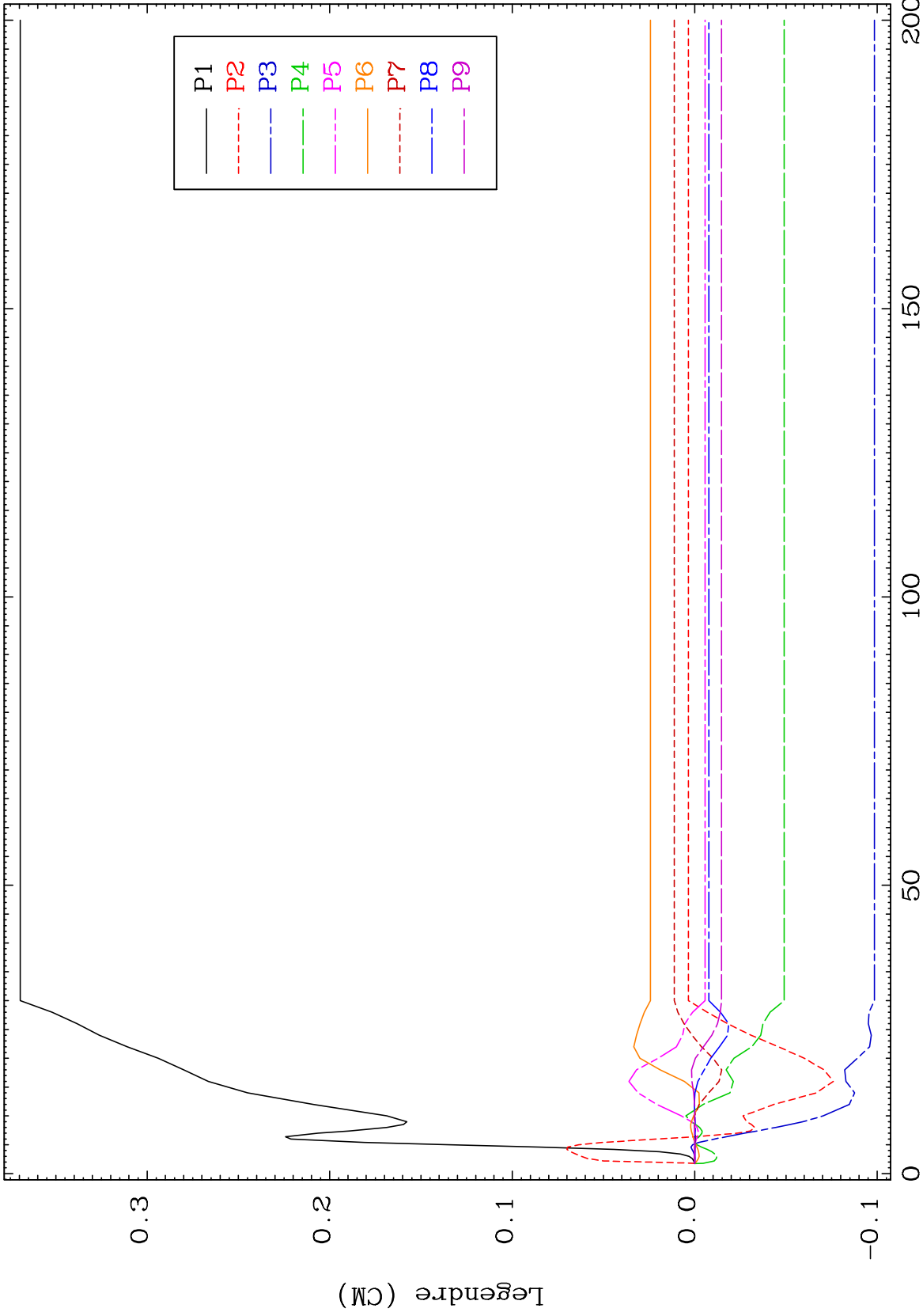
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



120

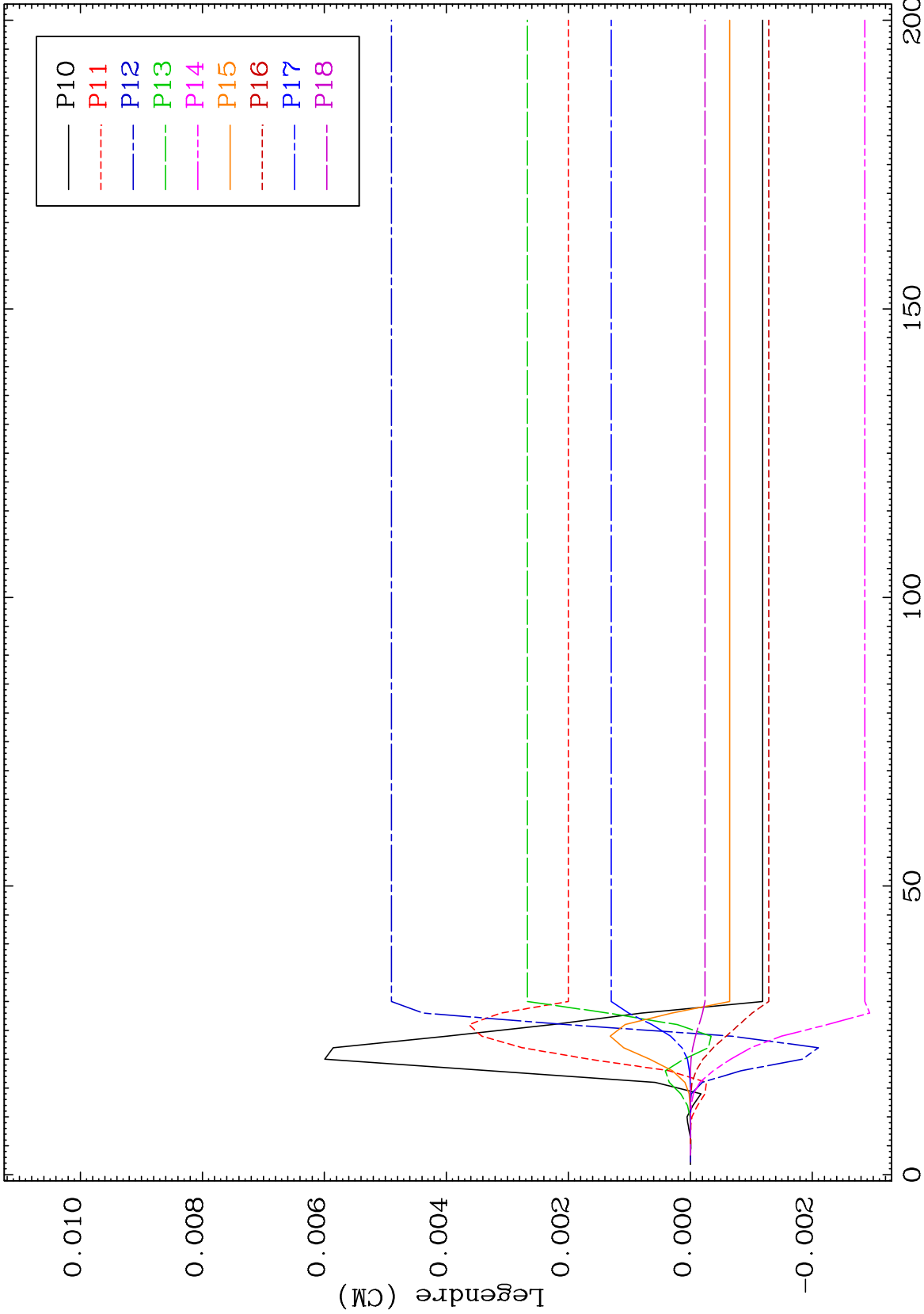
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



121

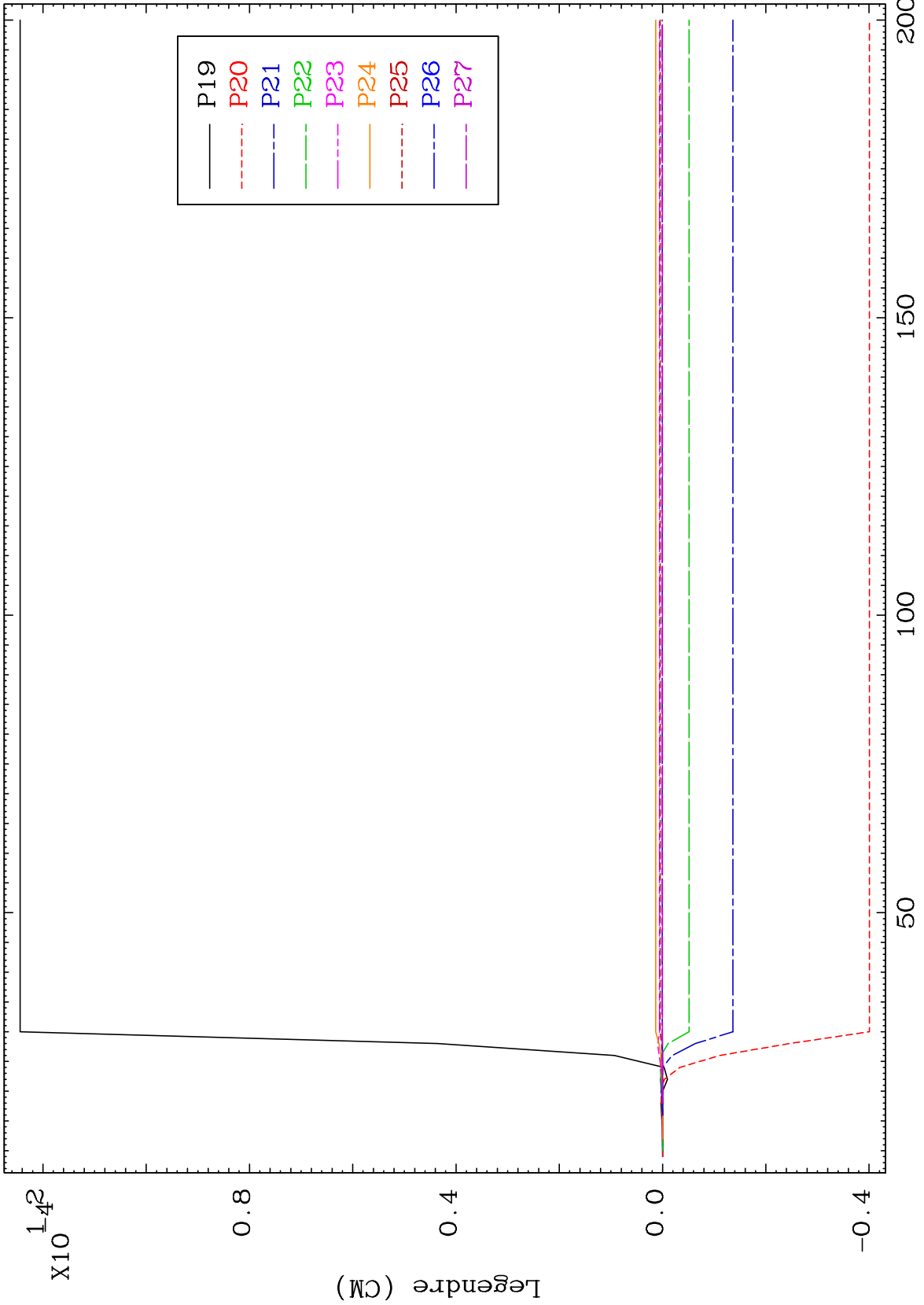
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



122

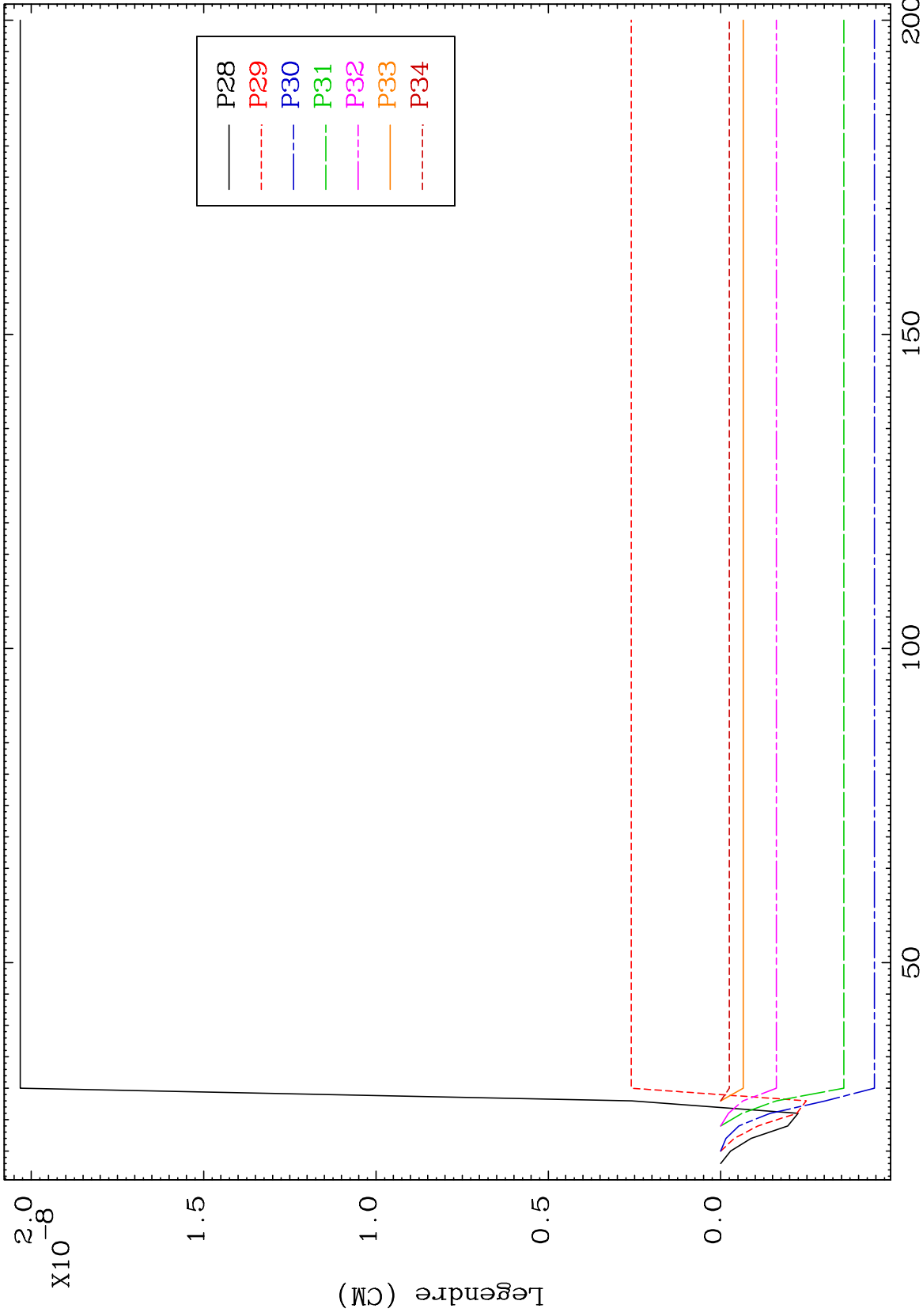
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180



123

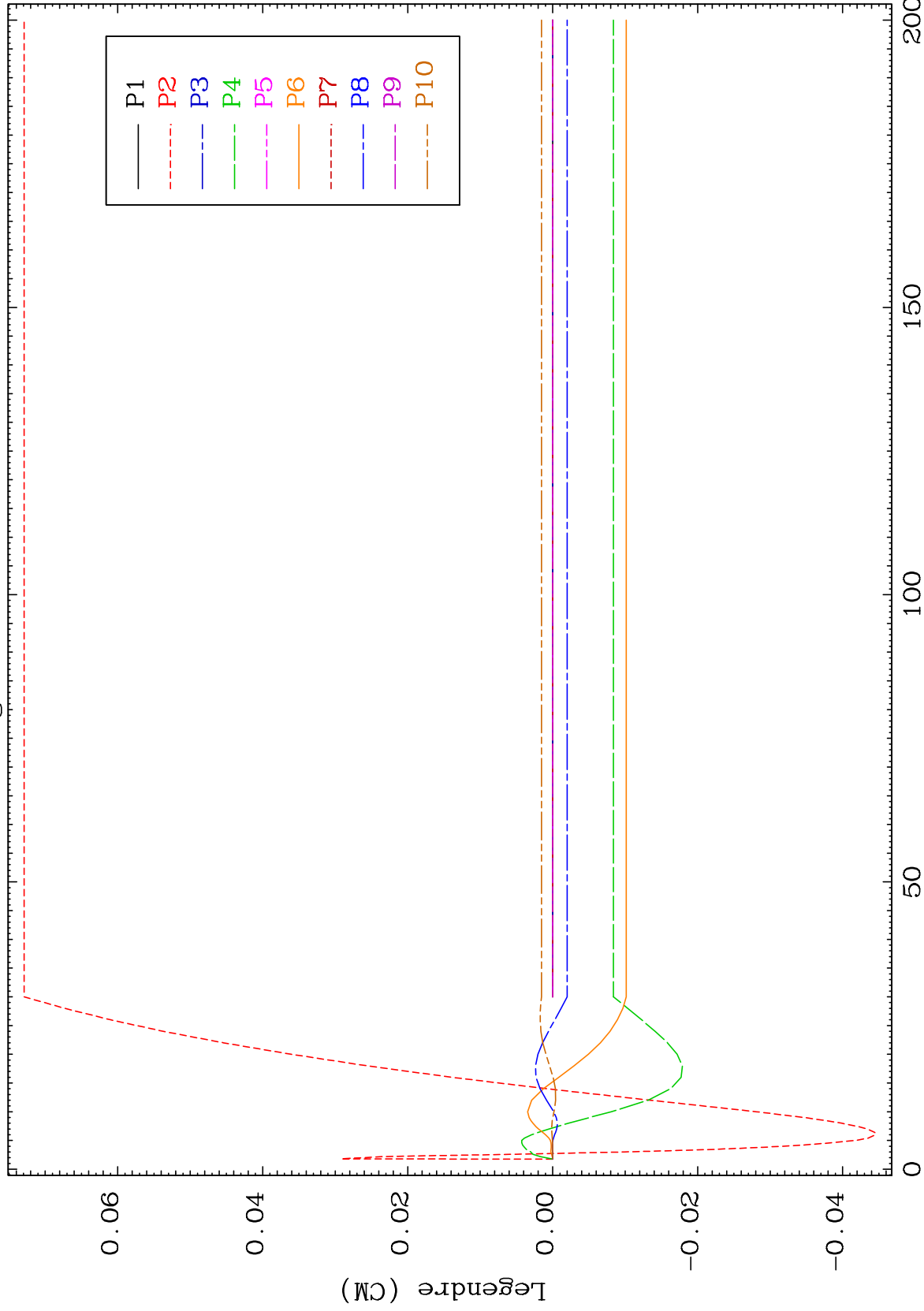
Incident Energy (MeV)

74-W -180

MAT 7425

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

74-W -180

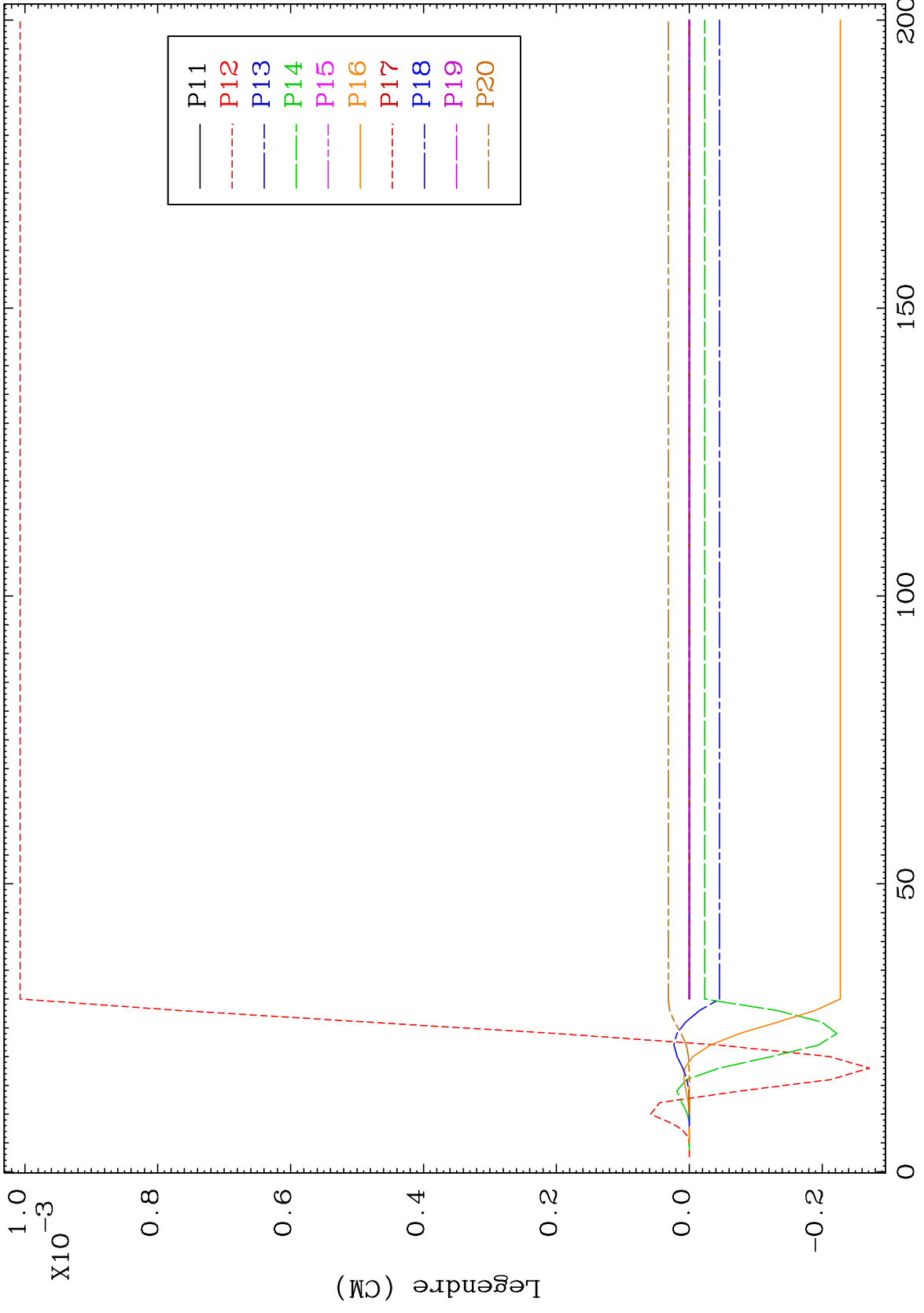


124

Incident Energy (MeV)

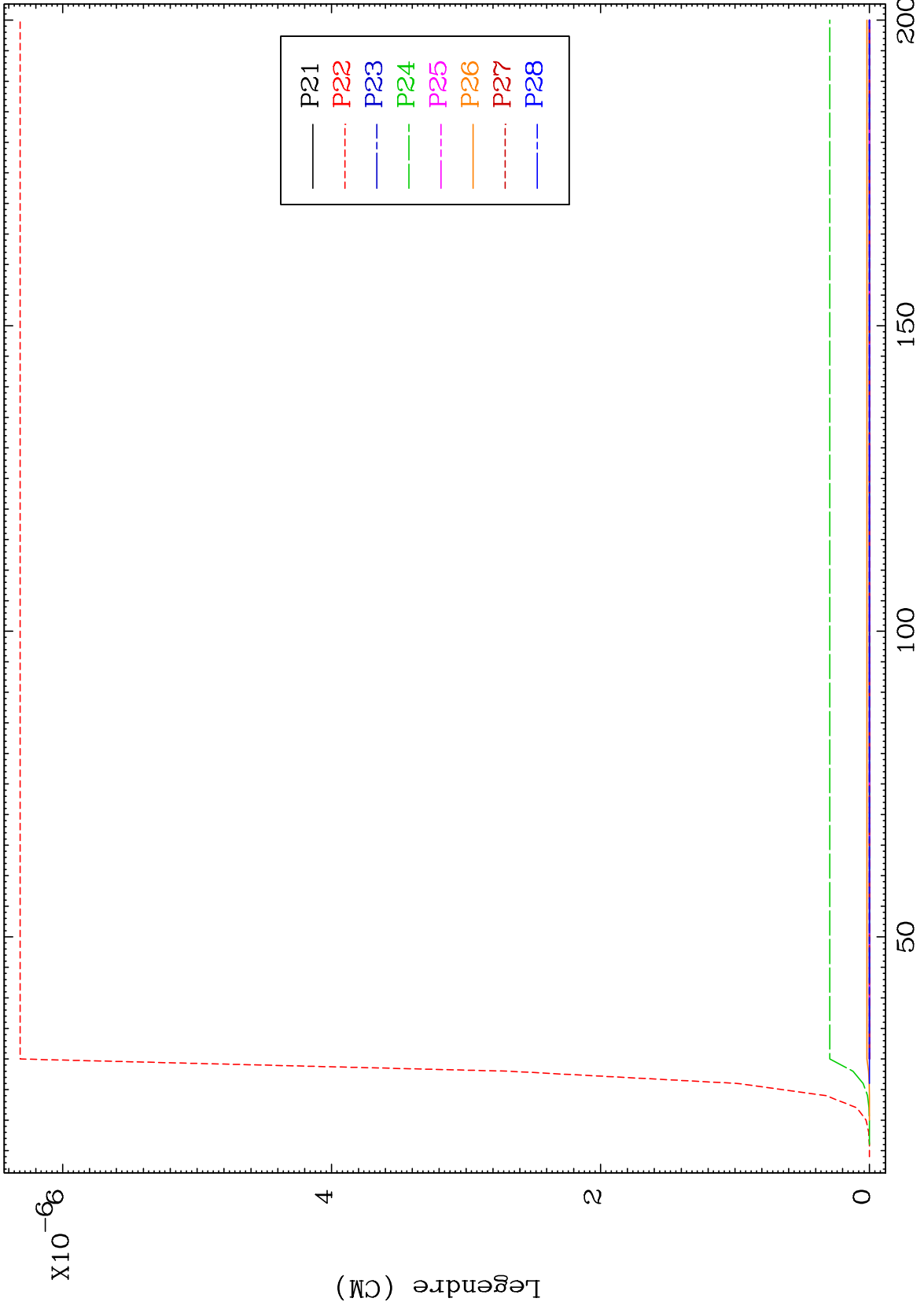
74-W -180

MAT 7425 MT= 80 (n,n') Level Legendre Coefficients 74-W -180



125 Incident Energy (MeV) 74-W -180

MAT 7425 MT= 80 (n,n') Level Legendre Coefficients 74-W -180

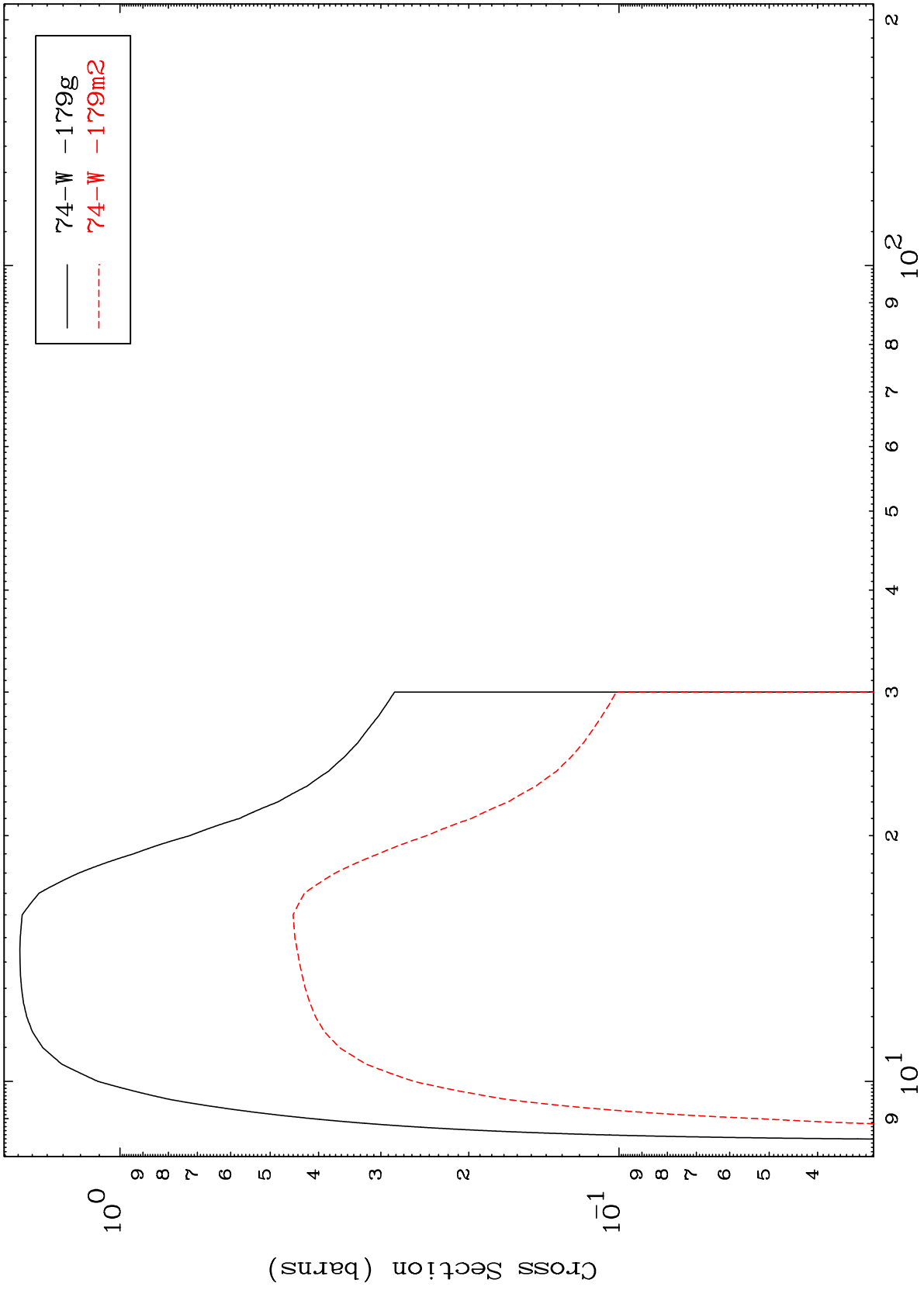


126 Incident Energy (MeV) 74-W -180

MAT 7425

74-W -180

Radionuclide Production Cross Section
(n,2n)



127

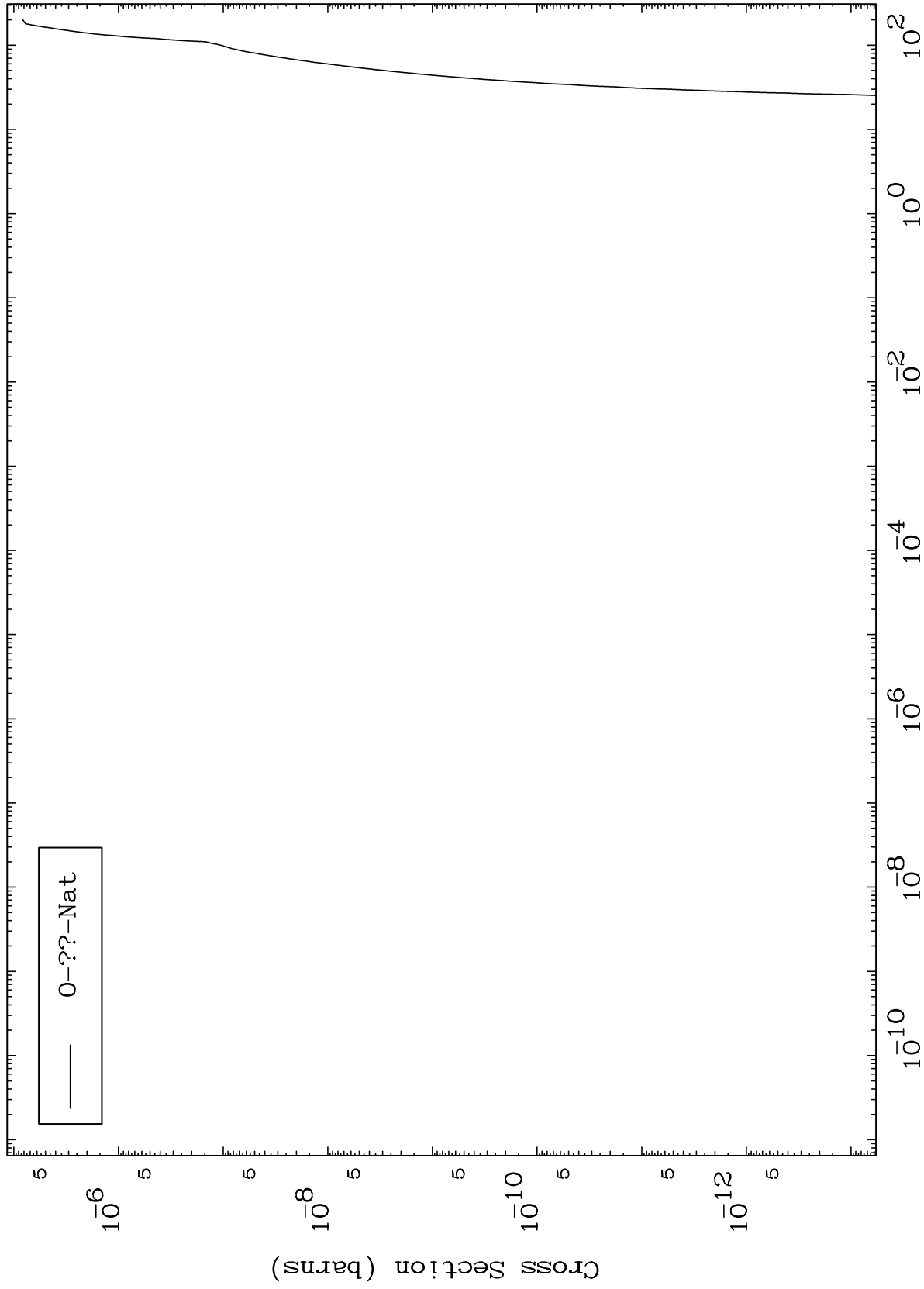
Incident Energy (MeV)

74-W -180

MAT 7425

Fission
Radionuclide Production Cross Section

74-W -180

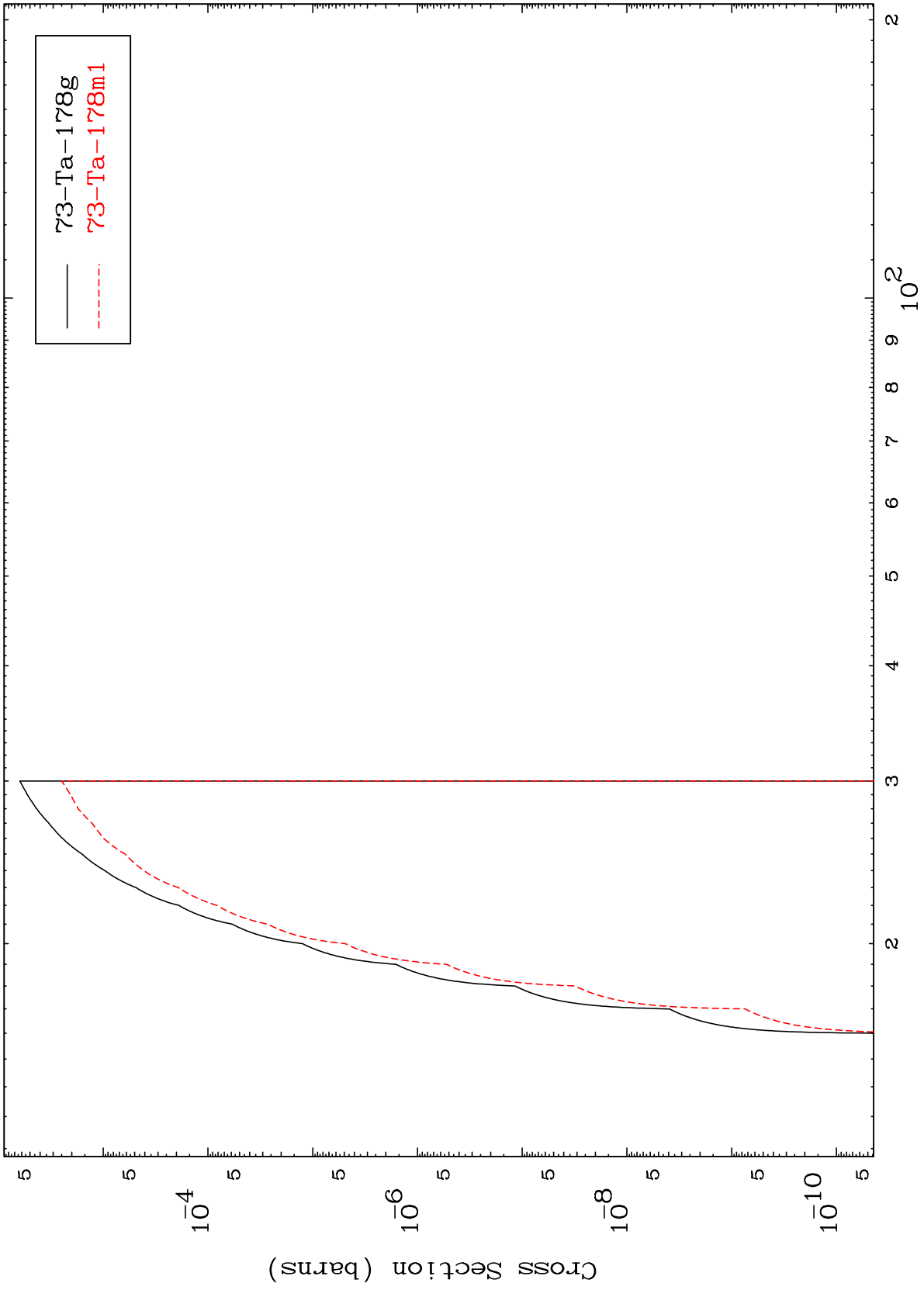


128

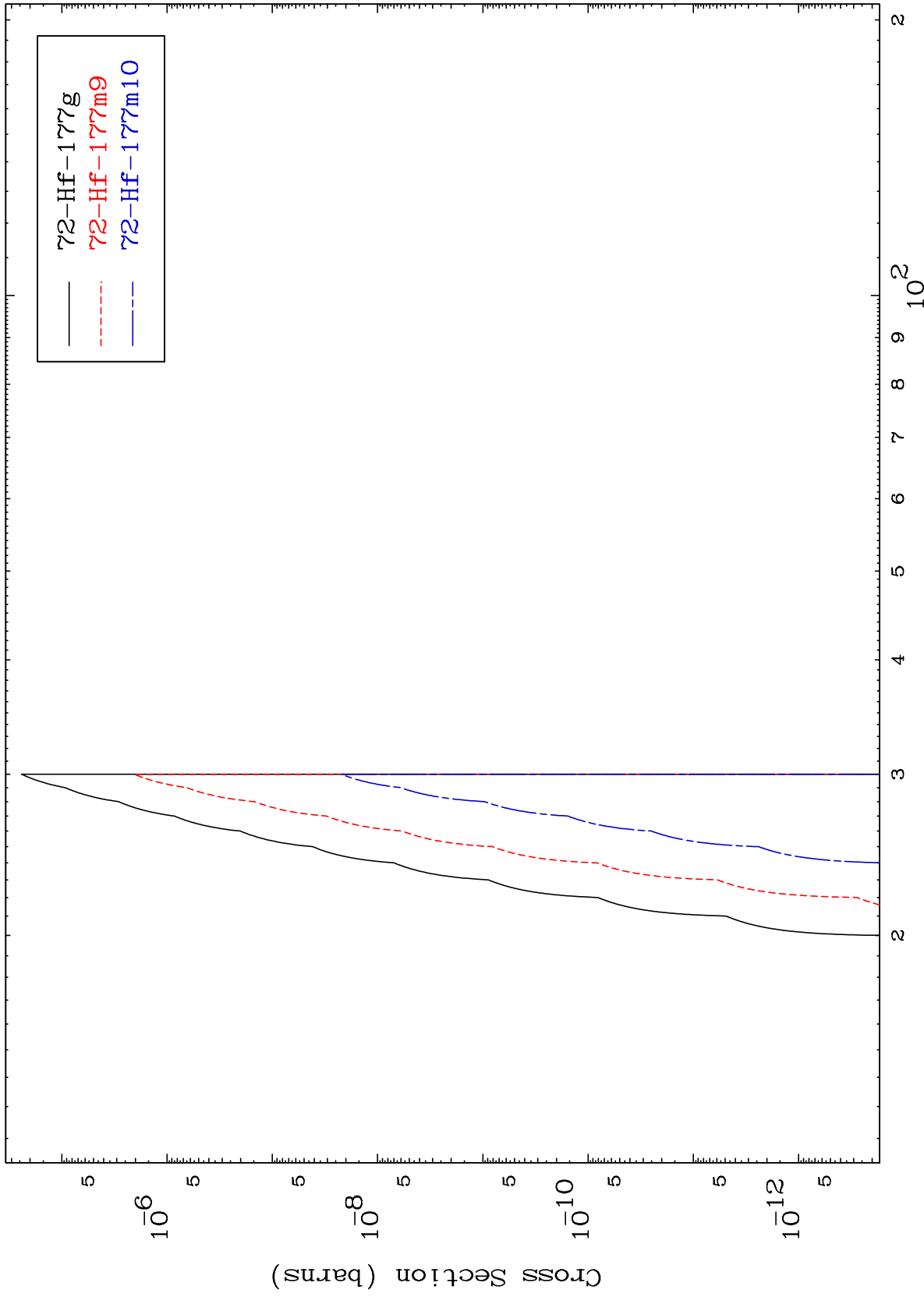
Incident Energy (MeV)

74-W -180

Radionuclide Production Cross Section



Radionuclide Production Cross Section

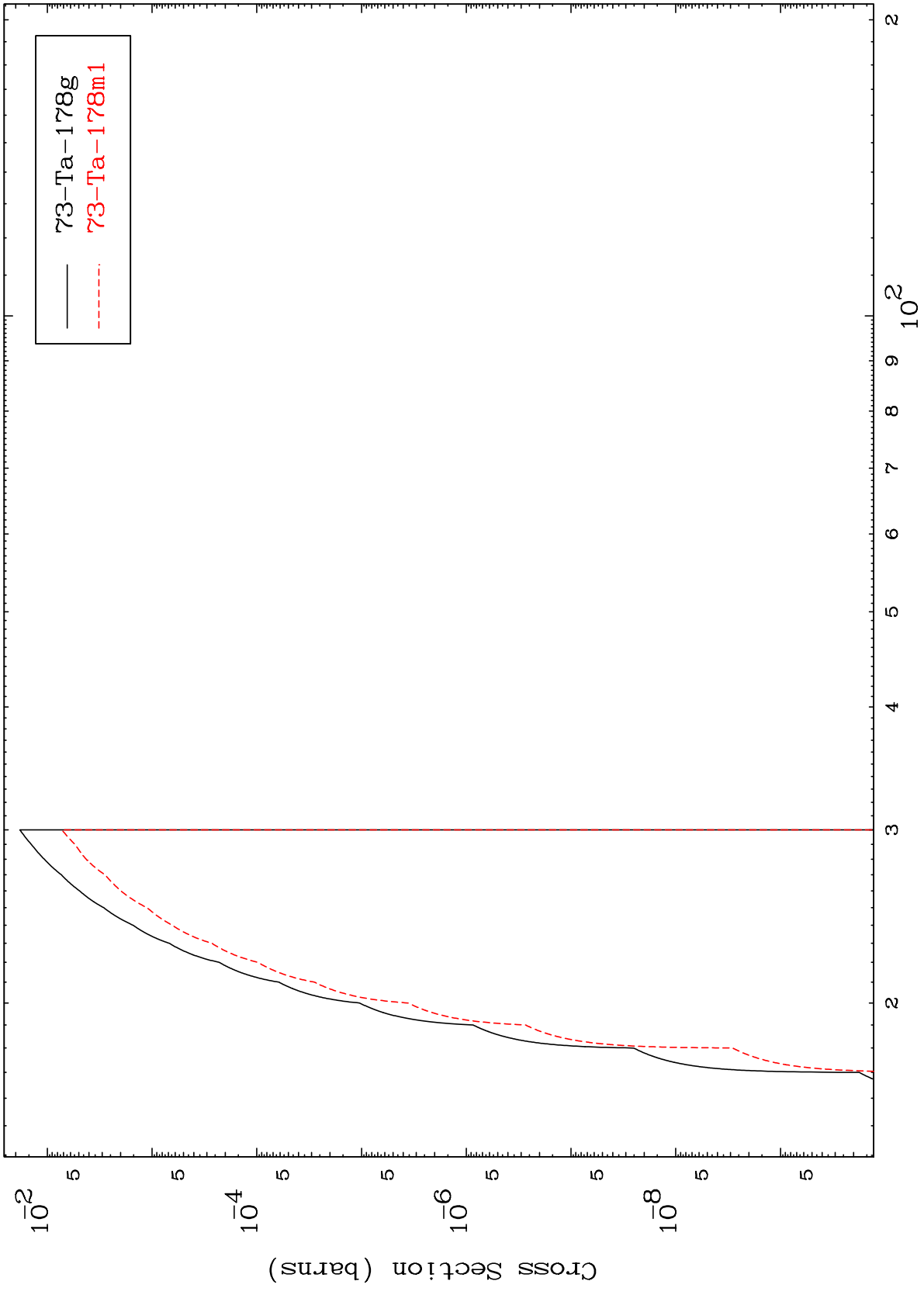


MAT 7425

(n,2n) p

74-W -180

Radionuclide Production Cross Section



131

Incident Energy (MeV)

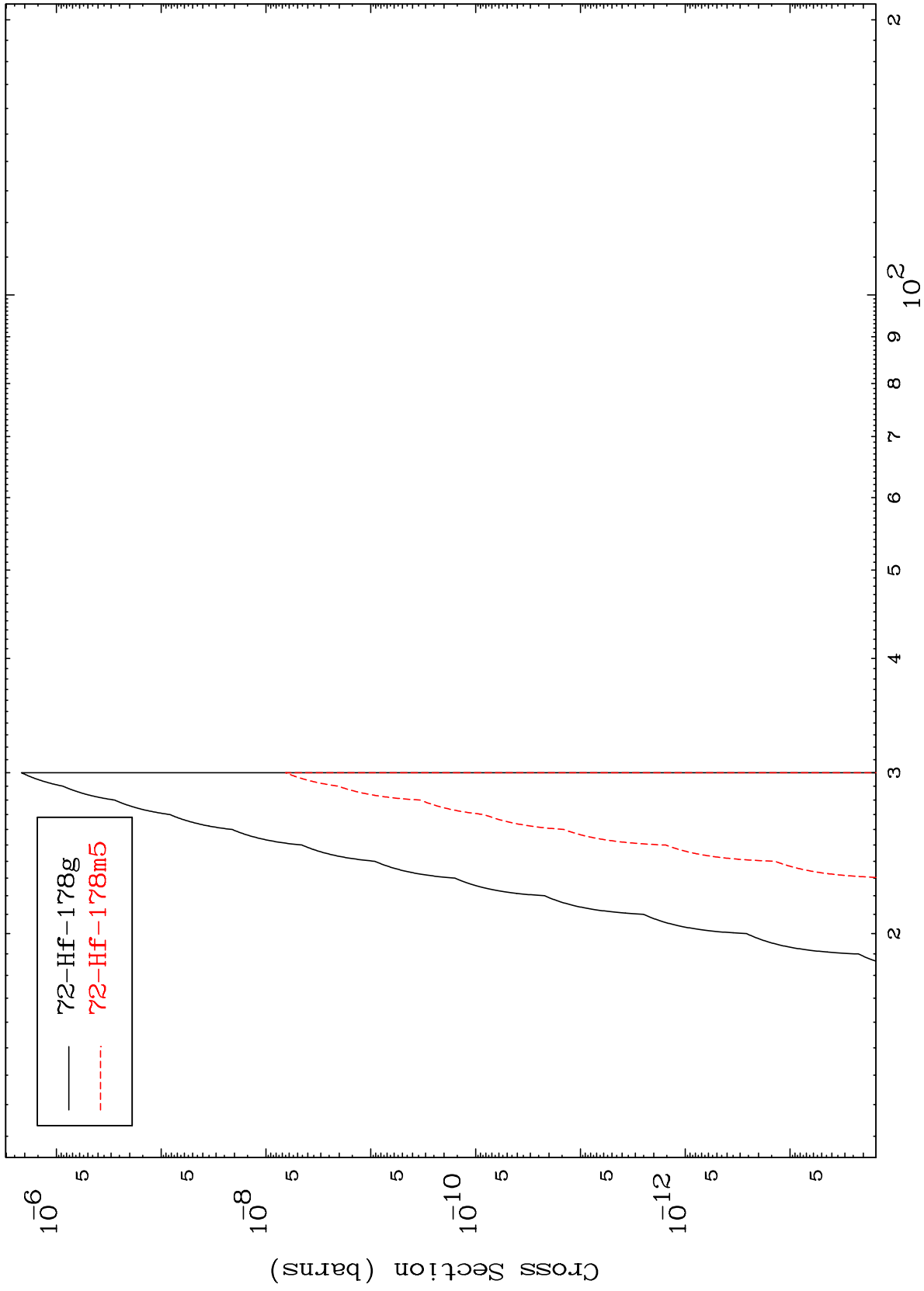
74-W -180

MAT 7425

(n,2n) p

74-W -180

Radionuclide Production Cross Section



132

Incident Energy (MeV)

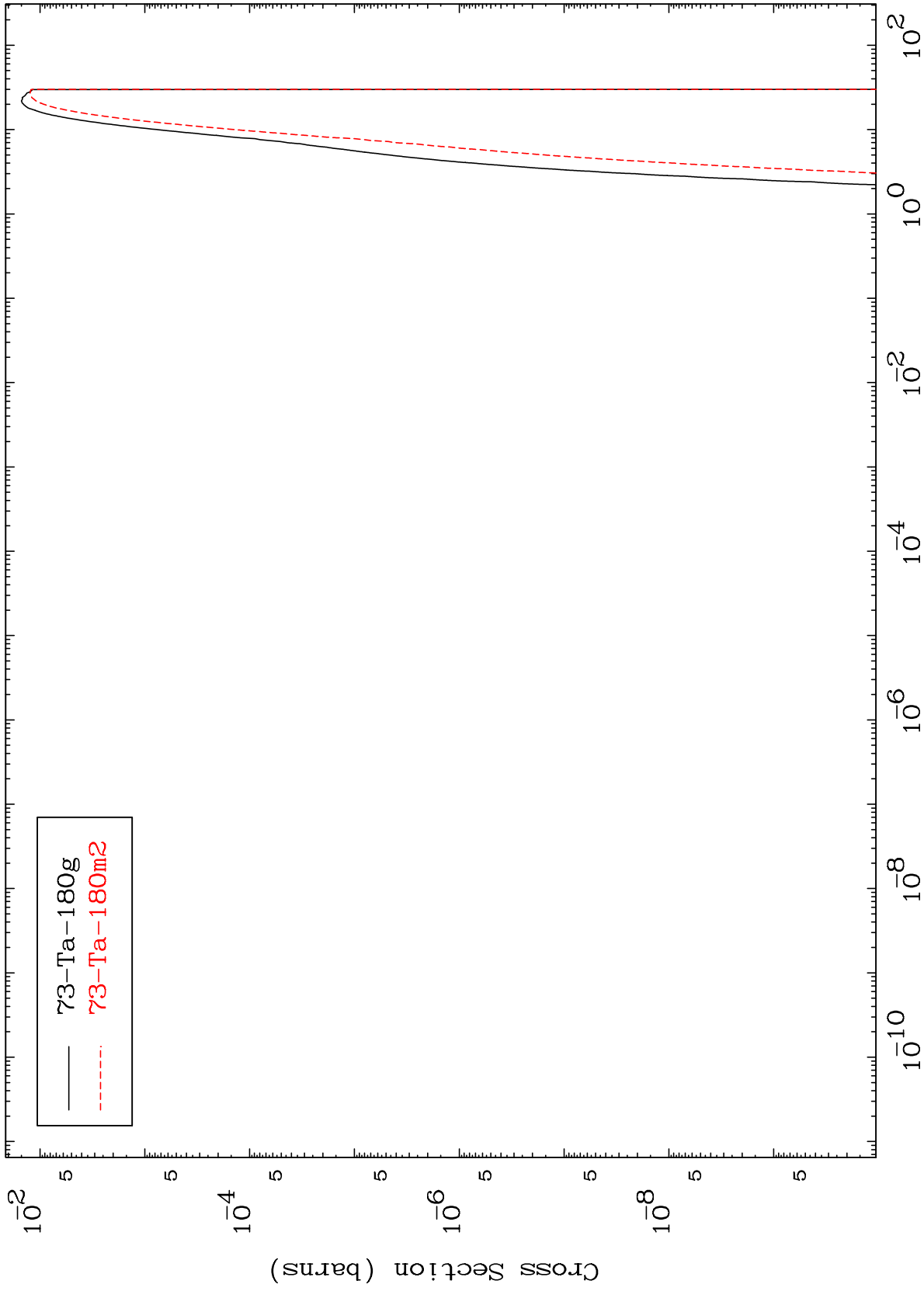
74-W -180

MAT 7425

(n,p)

74-W -180

Radionuclide Production Cross Section



133

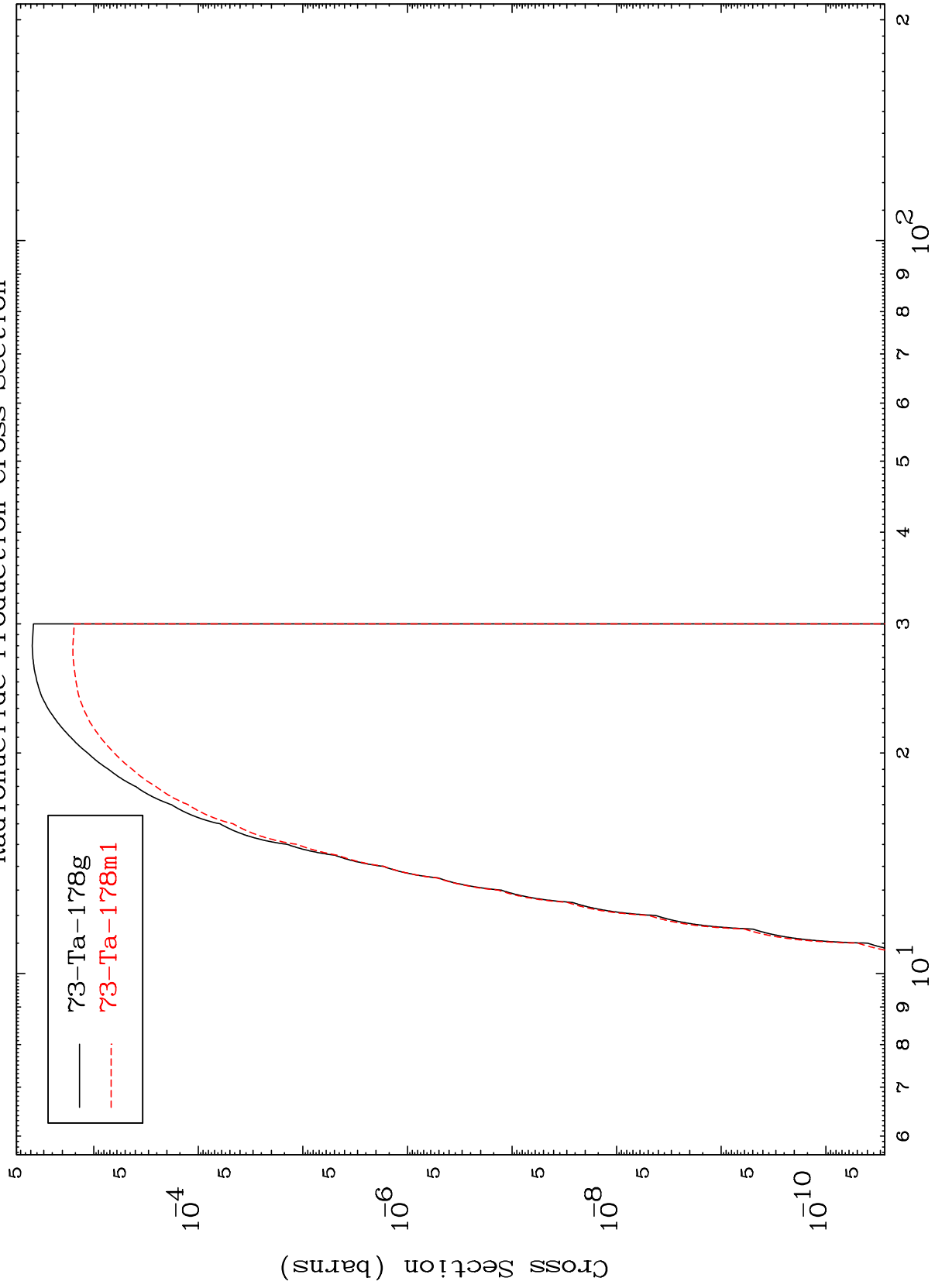
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

(n, t)
Radionuclide Production Cross Section



134

Incident Energy (MeV)

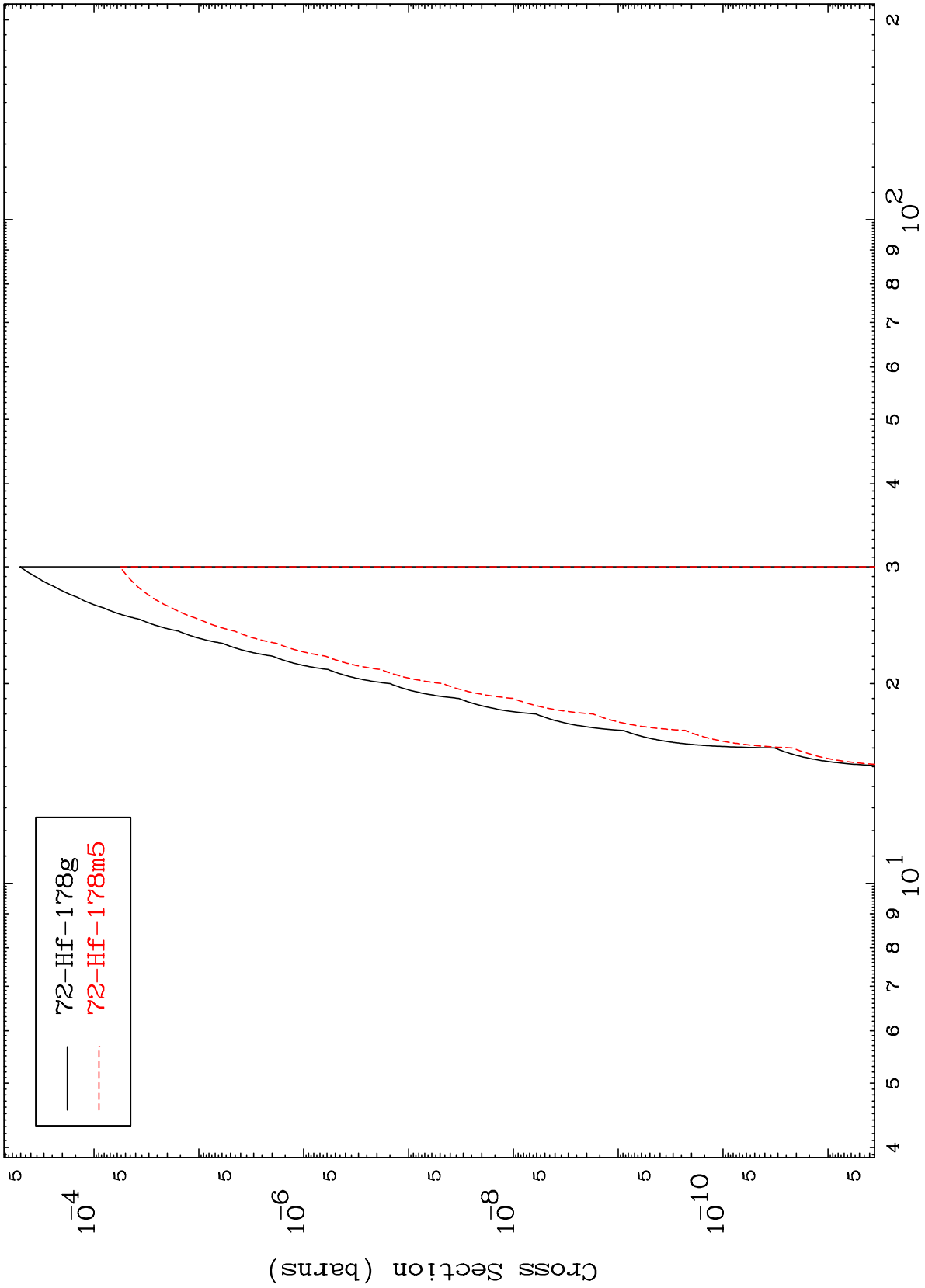
74-W -180

MAT 7425

(n, He-3)

74-W -180

Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5

135

Incident Energy (MeV)

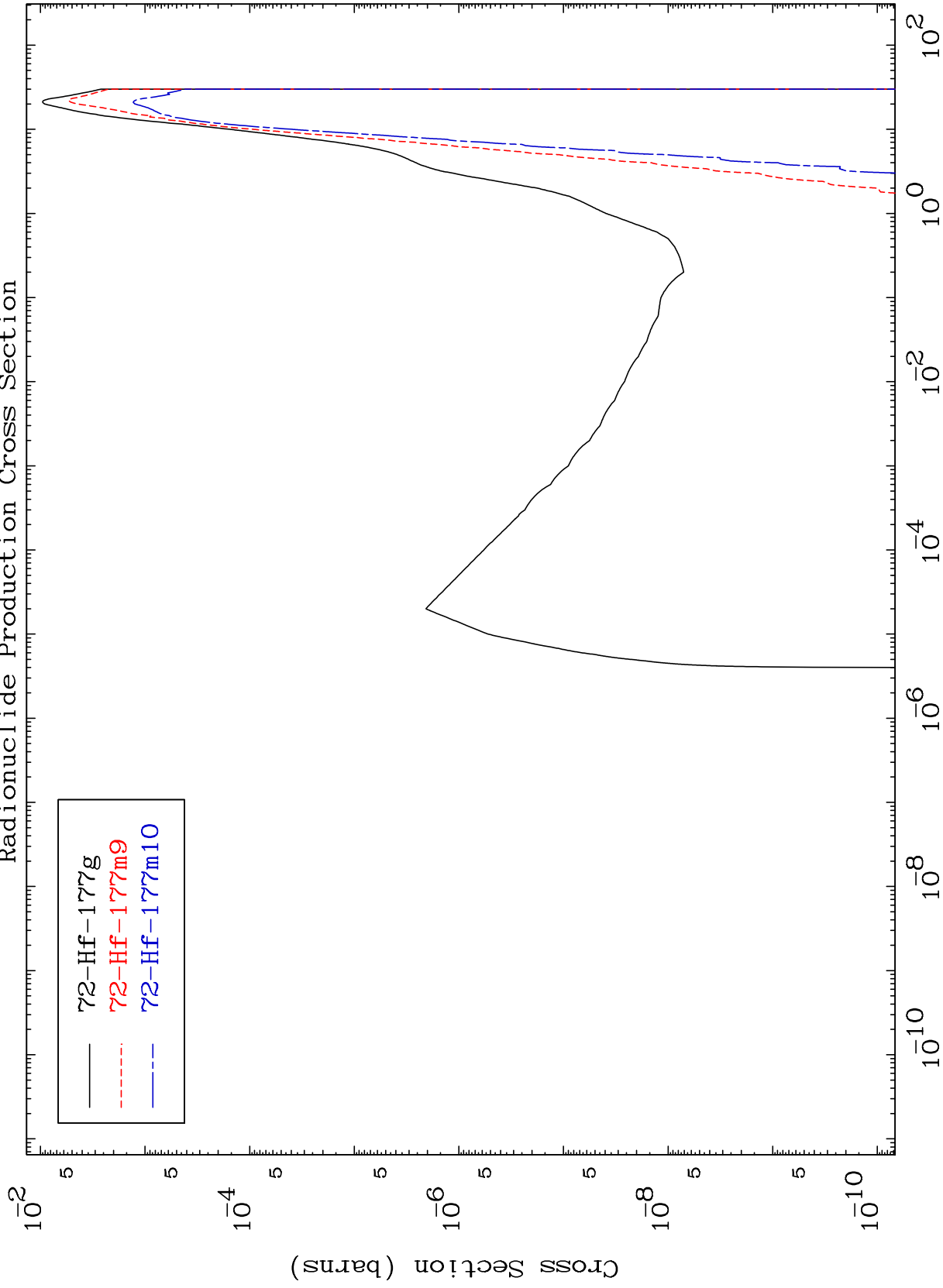
74-W -180

MAT 7425

(n, α)

74-W -180

Radionuclide Production Cross Section



136

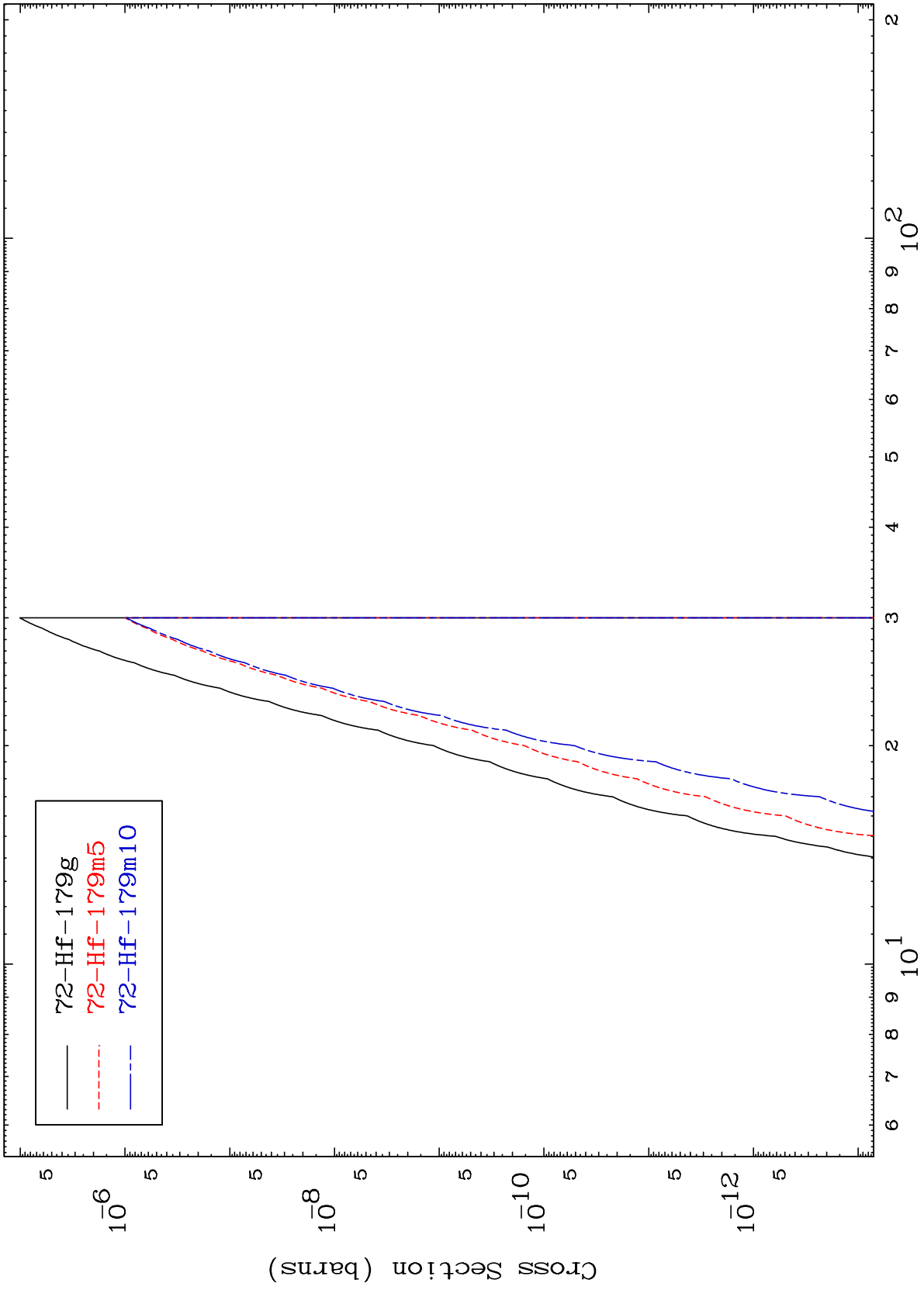
Incident Energy (MeV)

74-W -180

MAT 7425

74-W -180

Radionuclide Production Cross Section
(n,2p)



137

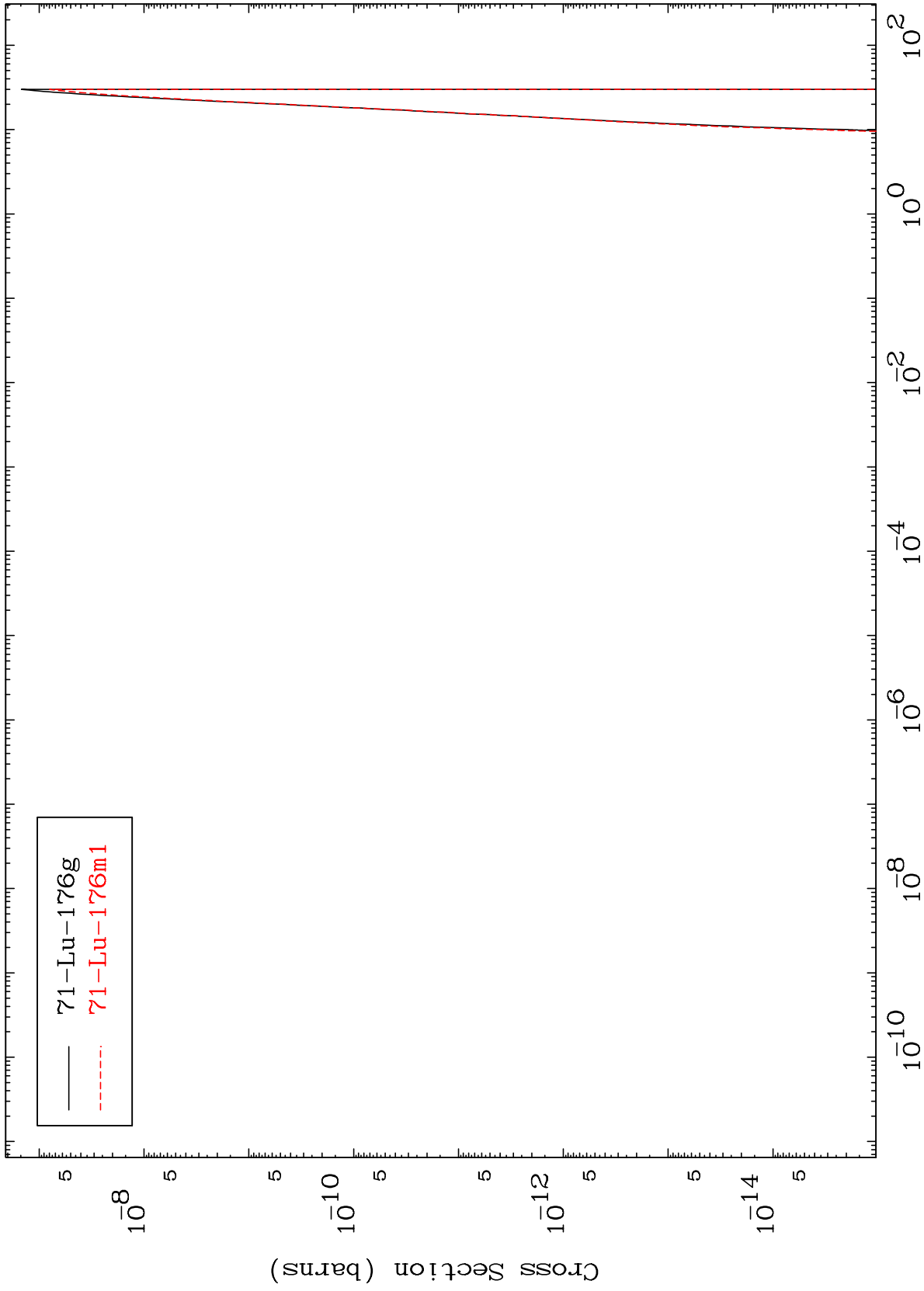
74-W -180

MAT 7425

(n,p) α

74-W -180

Radionuclide Production Cross Section



138

Incident Energy (MeV)

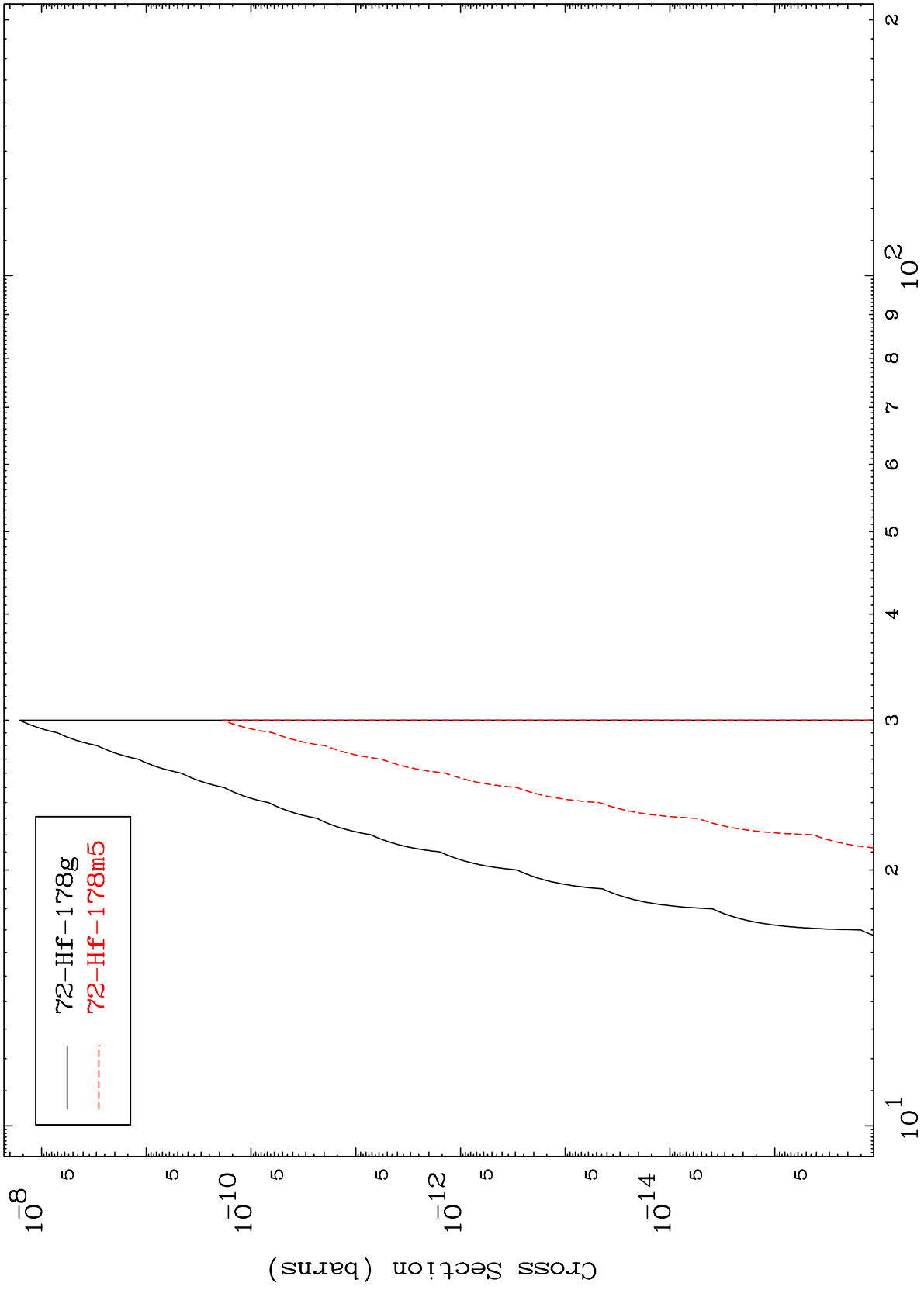
74-W -180

MAT 7425

(n,p) d

74-W -180

Radionuclide Production Cross Section



72-Hf-178g
72-Hf-178m5

139

Incident Energy (MeV)

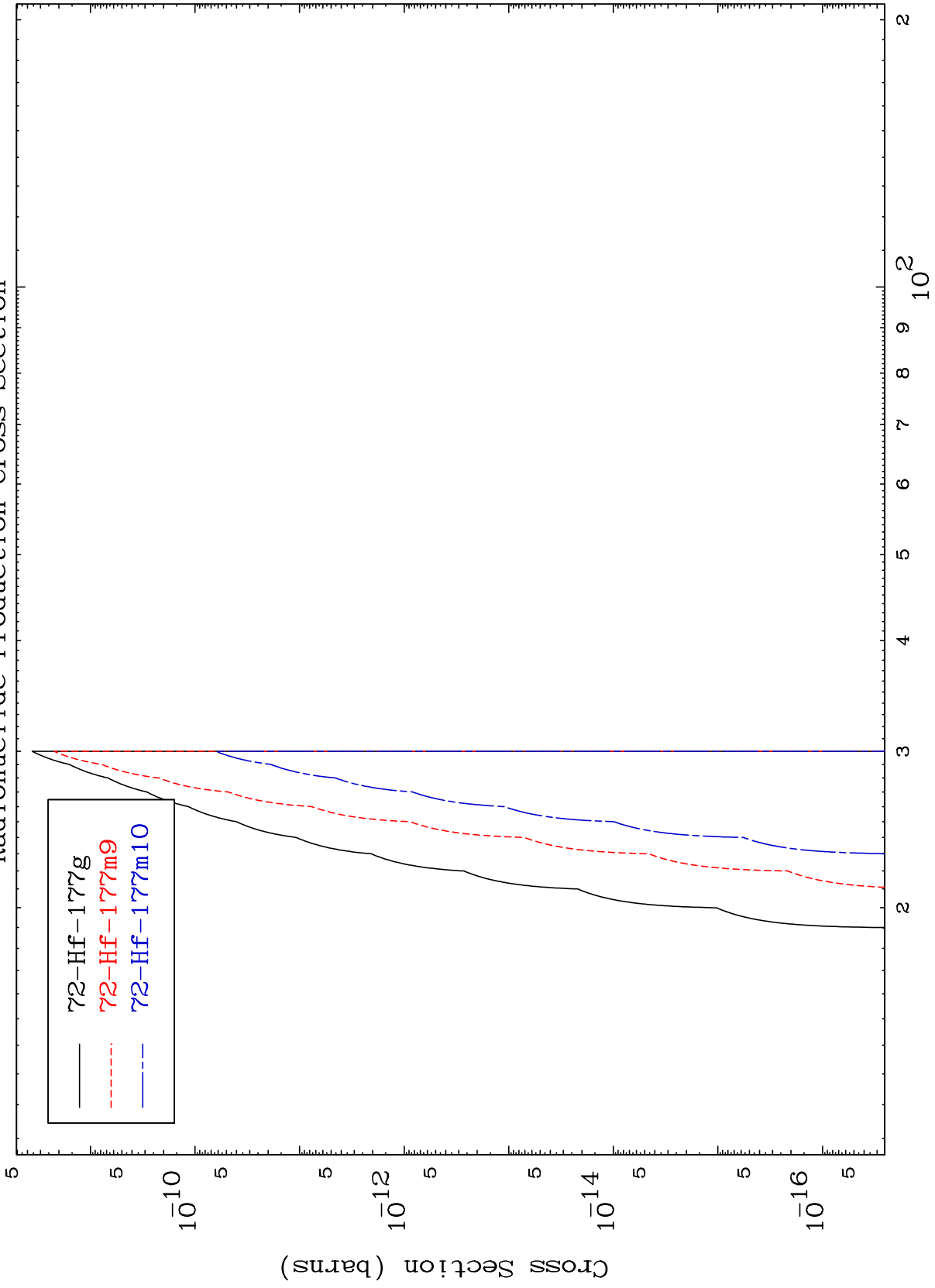
74-W -180

MAT 7425

(n,p) t

74-W -180

Radionuclide Production Cross Section



140

Incident Energy (MeV)

74-W -180