

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

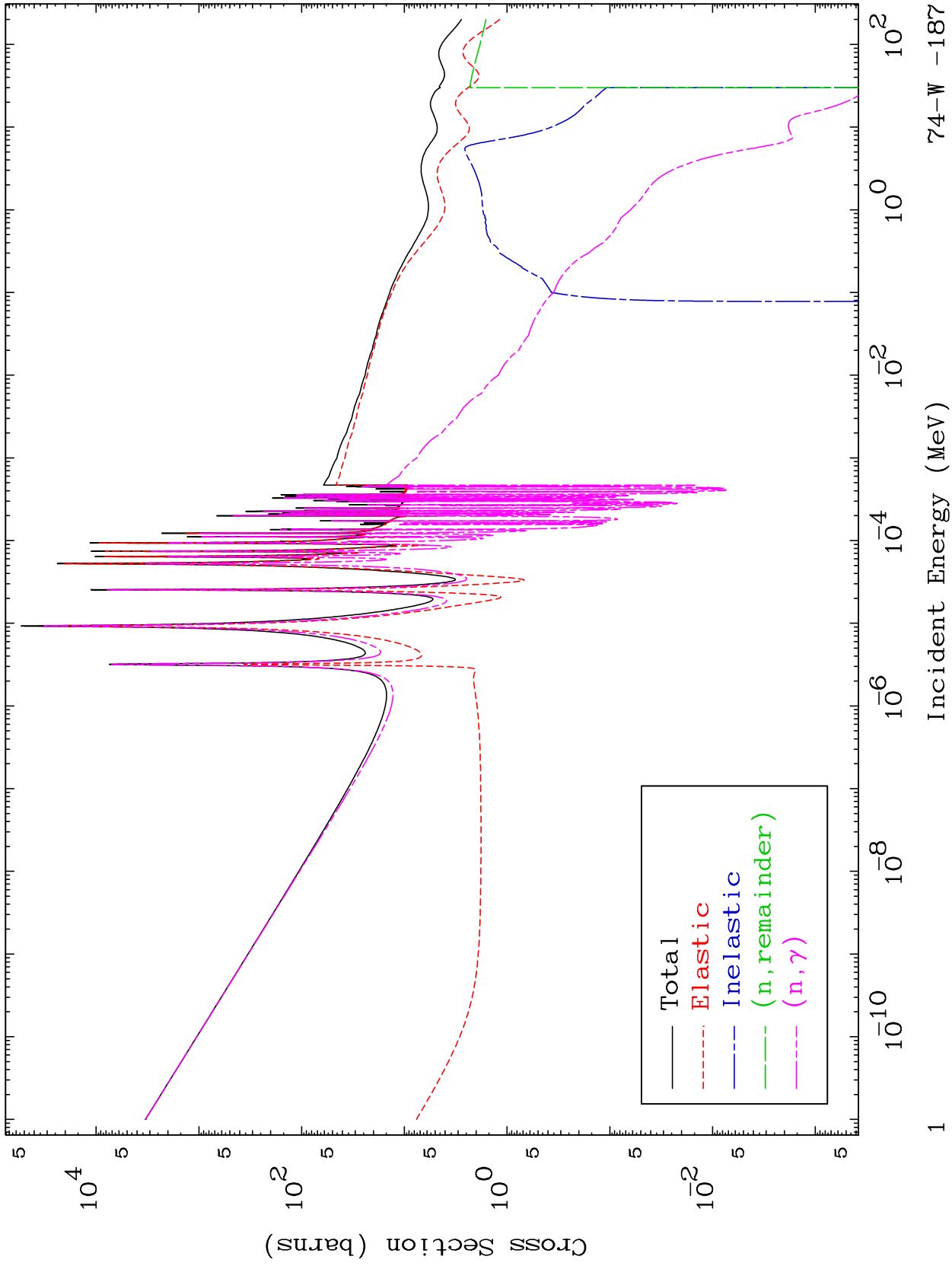
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7446

Major  
293 Kelvin Cross Sections

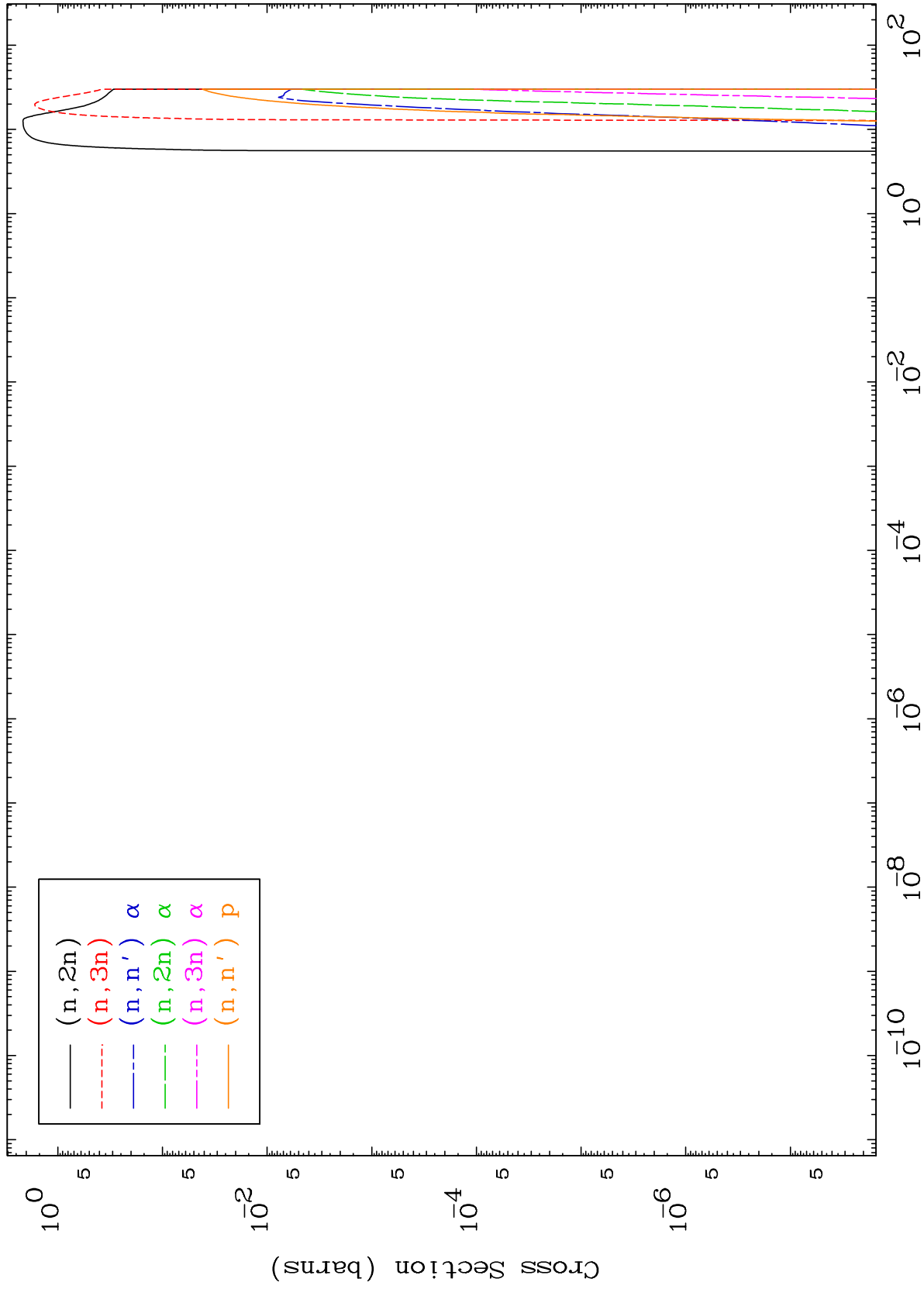
74-W -187



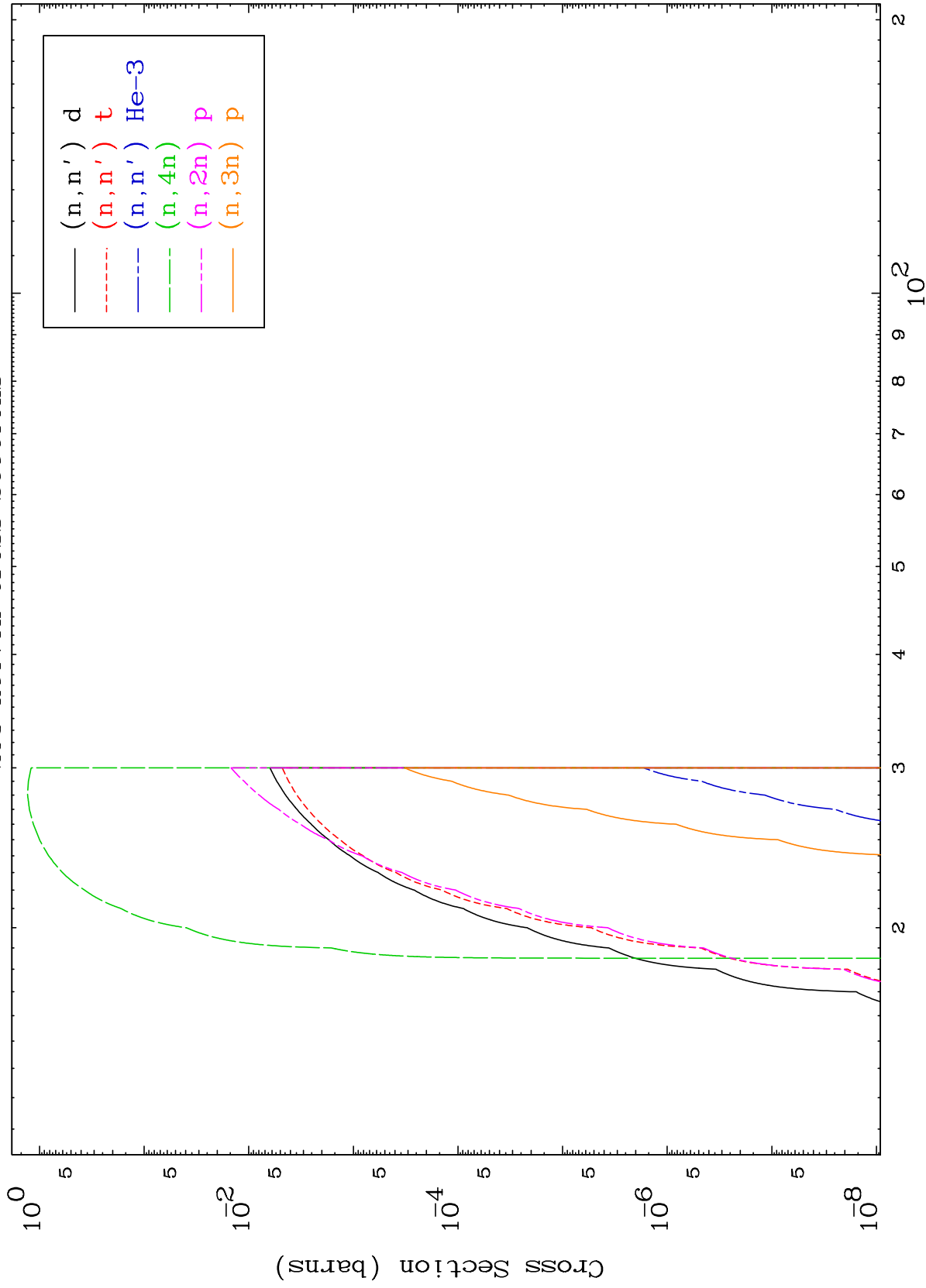
MAT 7446

Neutron Production  
293 Kelvin Cross Sections

74-W -187



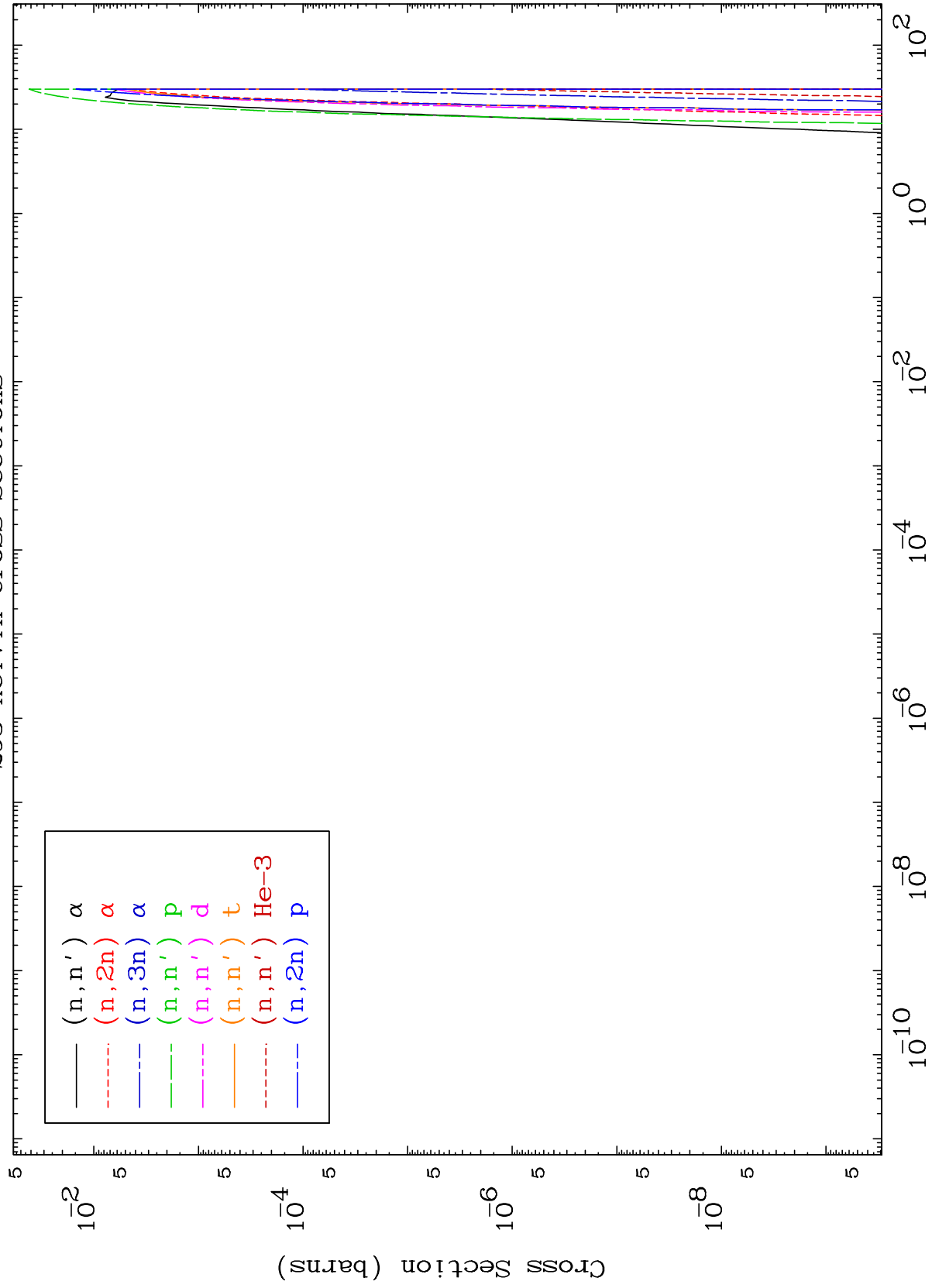
74-W -187



MAT 7446

Charged Particle  
293 Kelvin Cross Sections

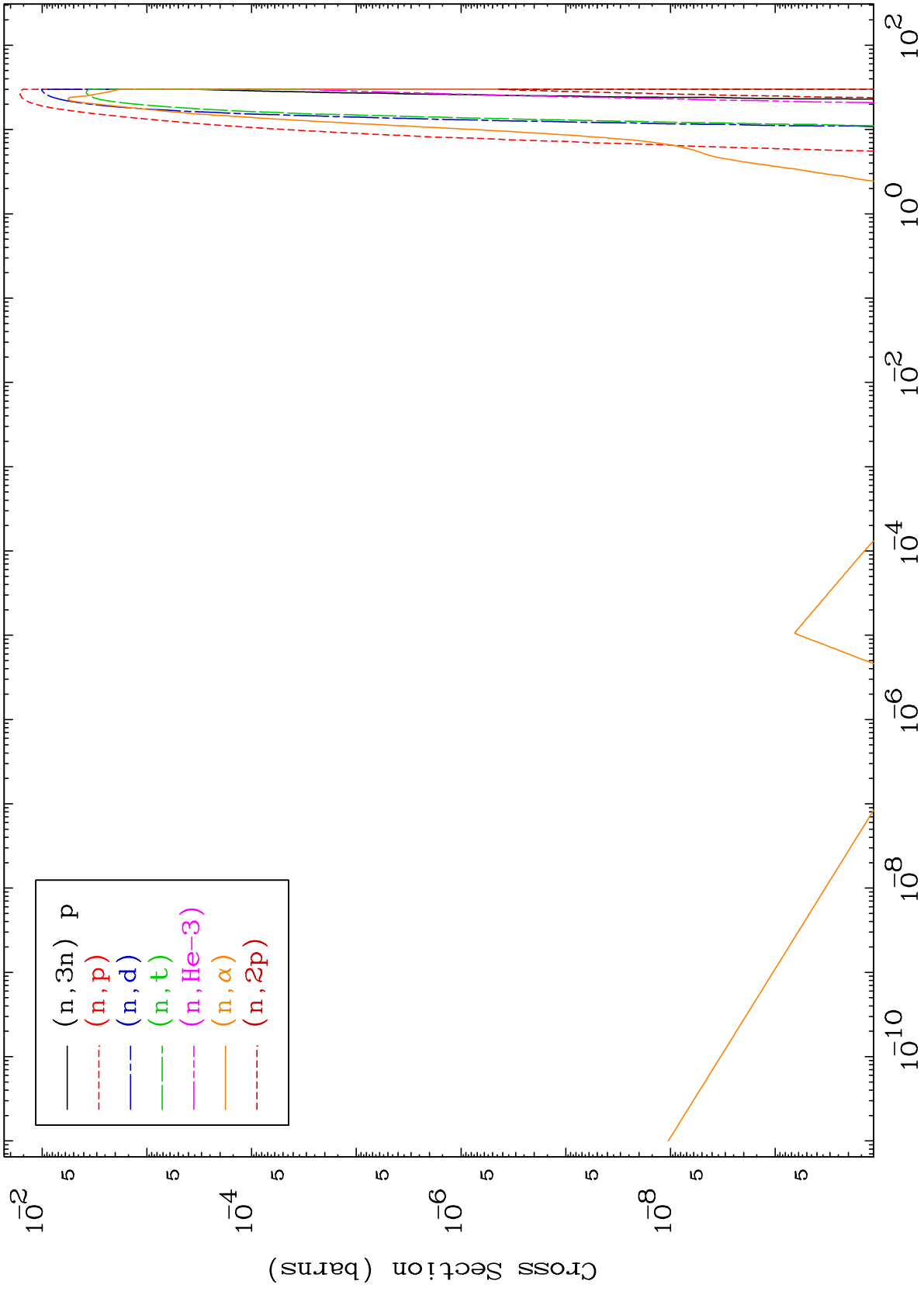
74-W -187



MAT 7446

Charged Particle  
293 Kelvin Cross Sections

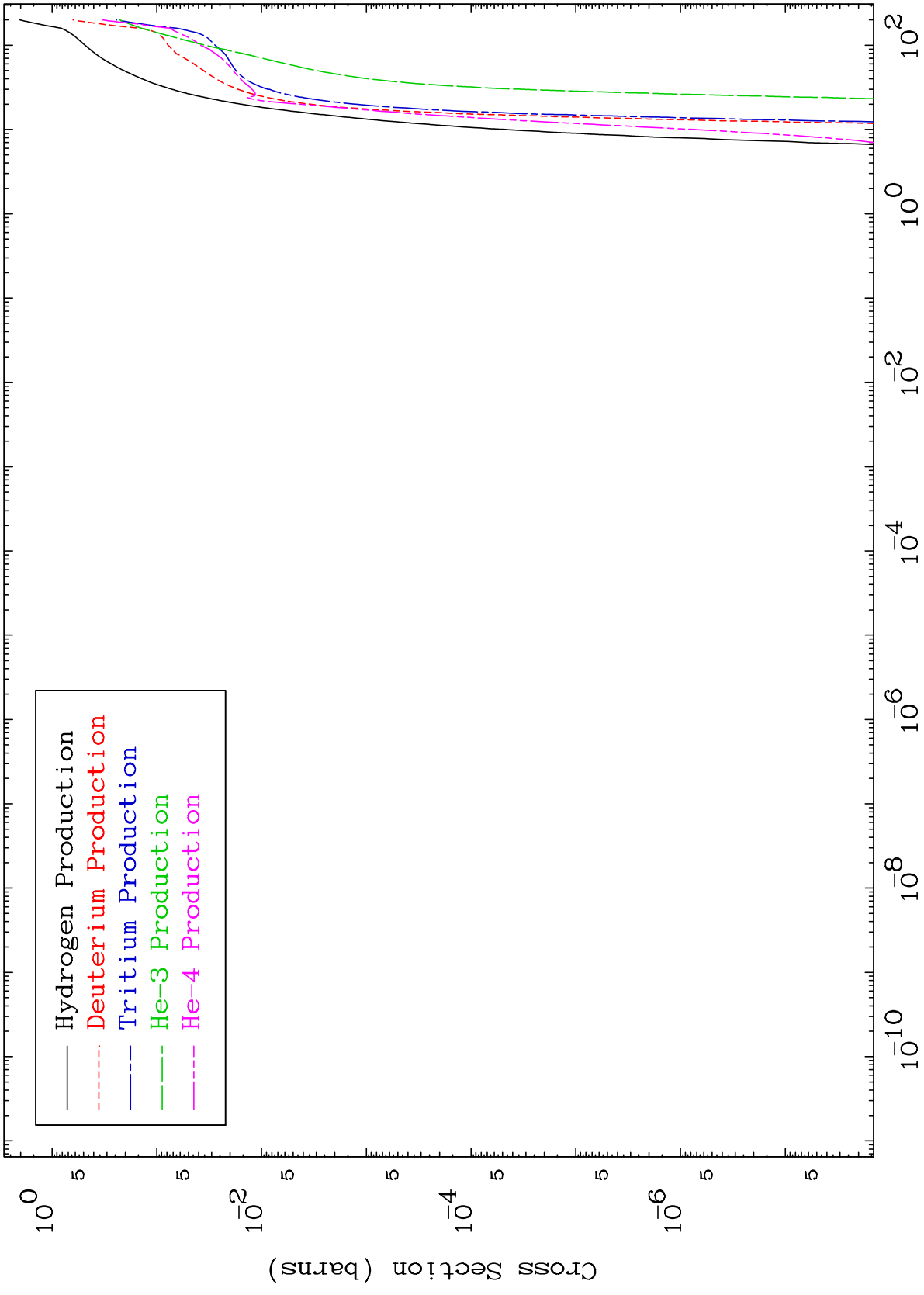
74-W -187



5

Incident Energy (MeV)

74-W -187

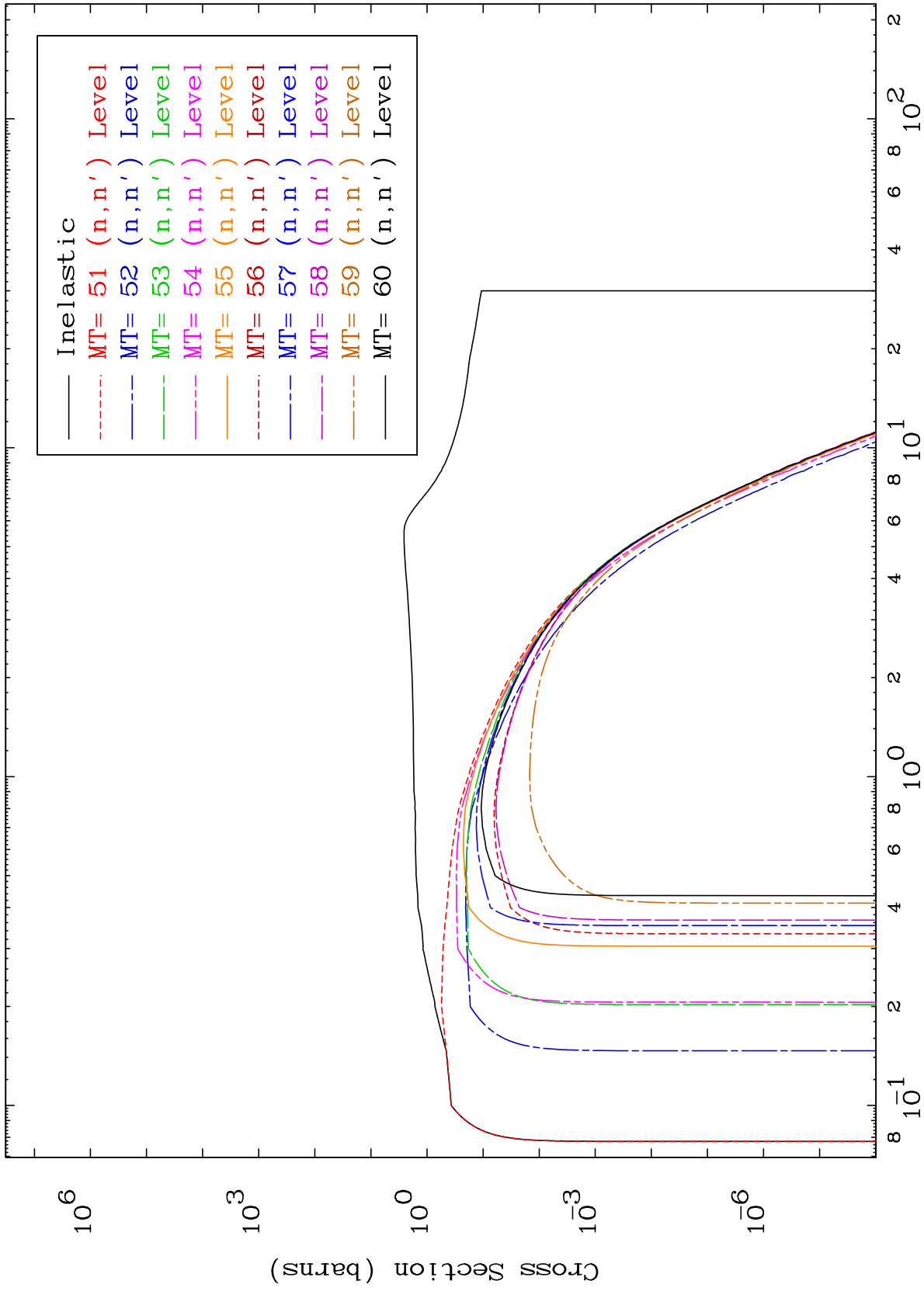


MAT 7446

(n,n') Level

293 Kelvin Cross Sections

74-W -187



7

Incident Energy (MeV)

74-W -187

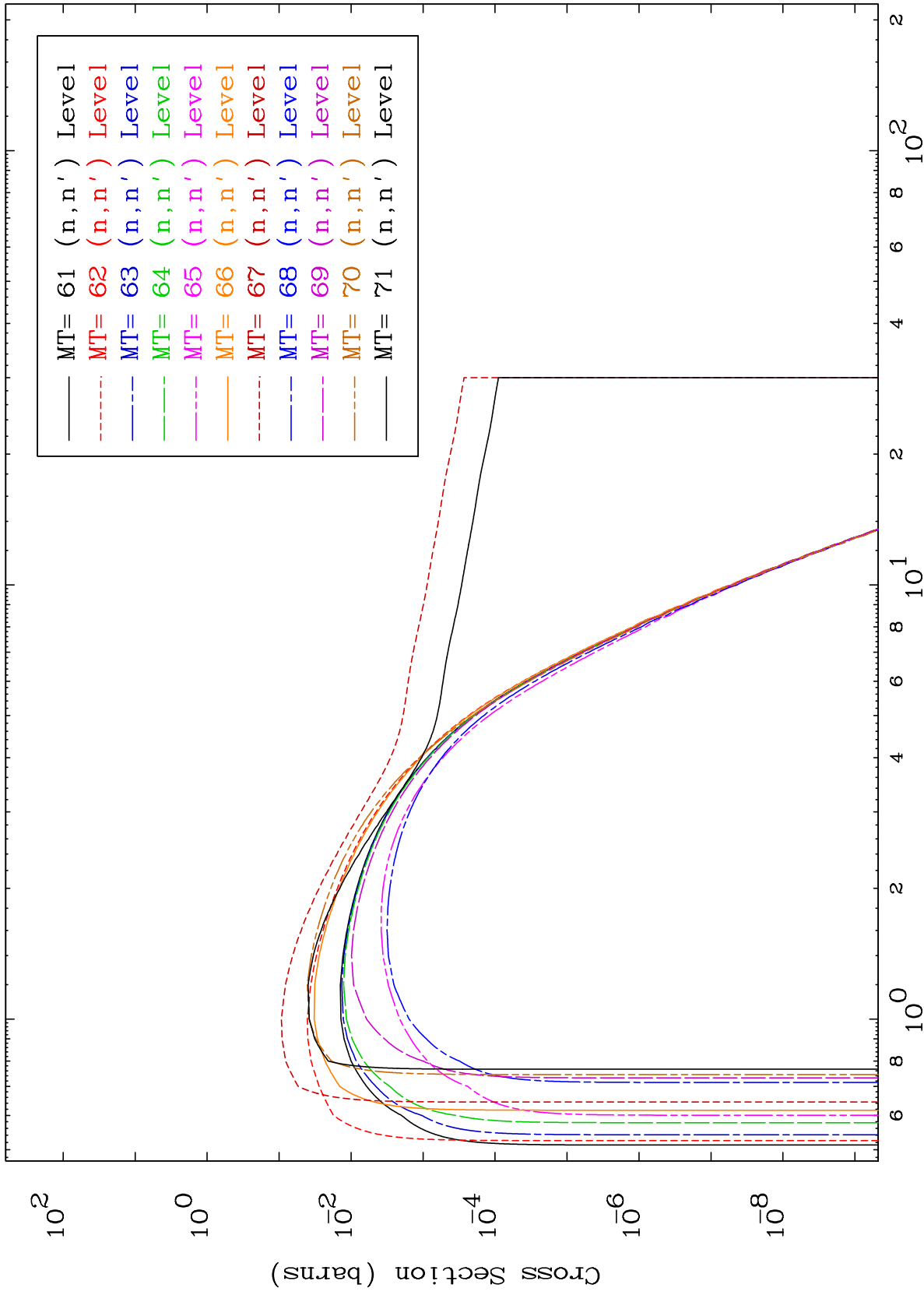


MAT 7446

(n,n') Level

74-W -187

293 Kelvin Cross Sections



8

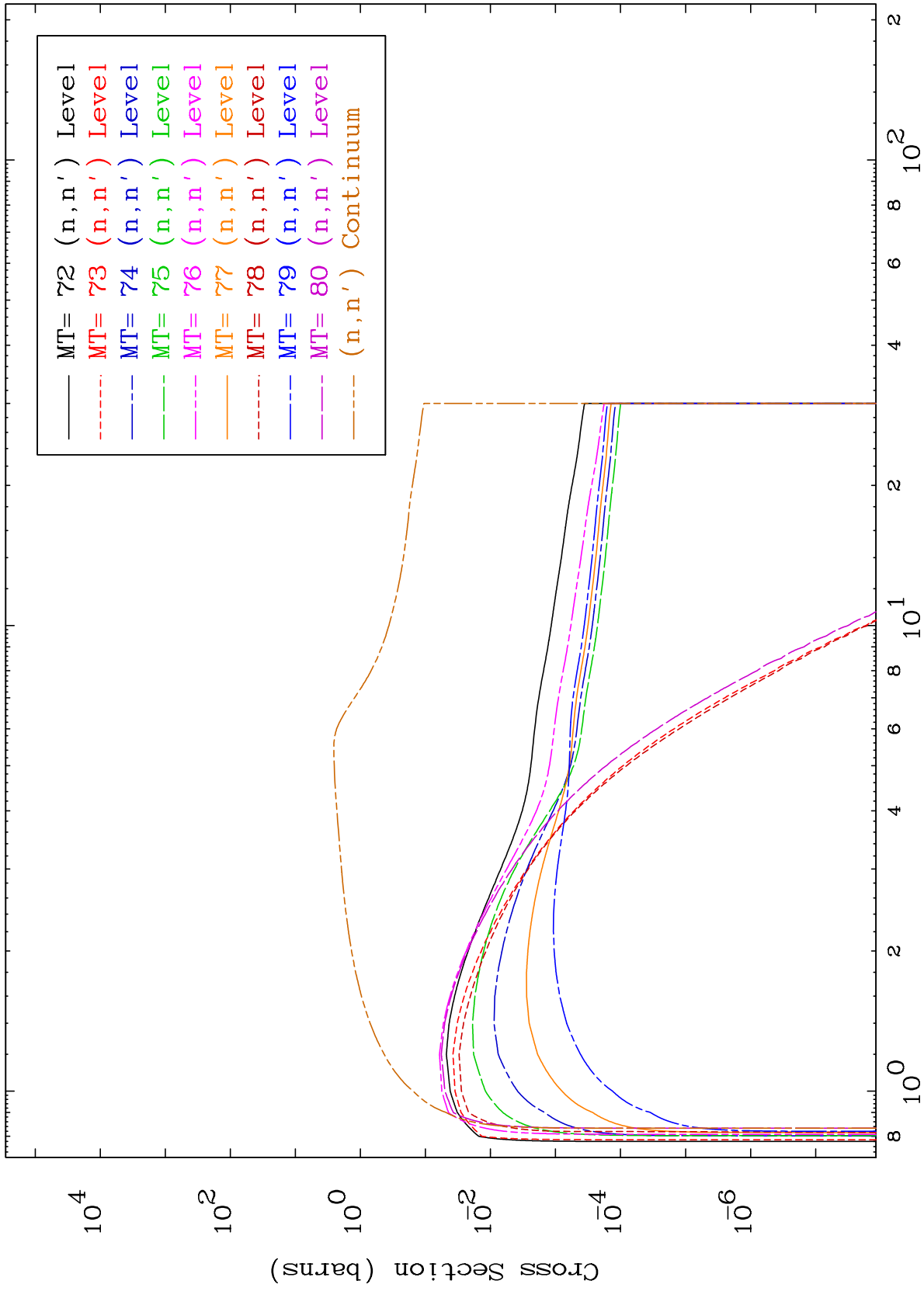
Incident Energy (MeV)

74-W -187

MAT 7446

(n,n') Level  
293 Kelvin Cross Sections

74-W -187



9

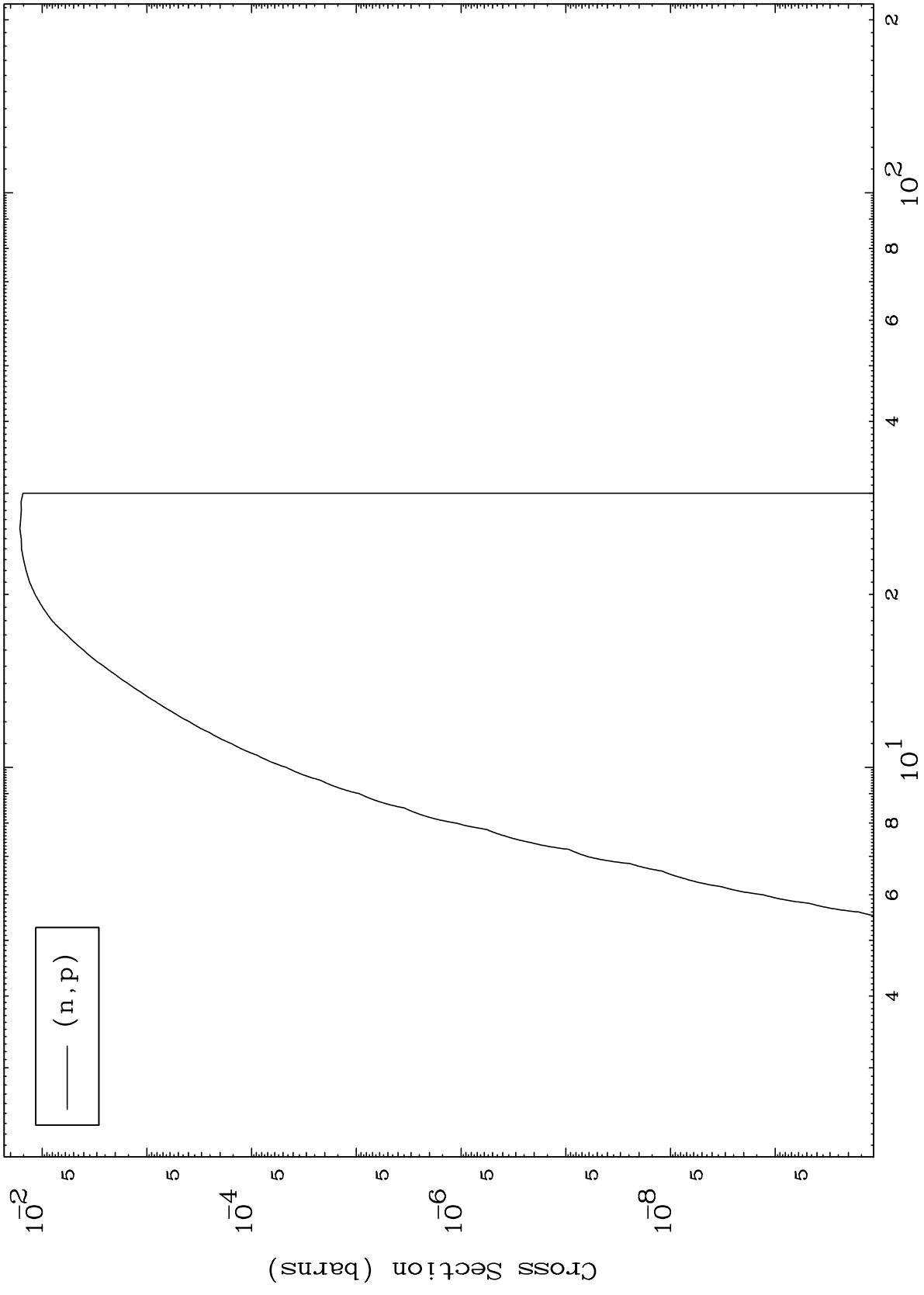
Incident Energy (MeV)

74-W -187

MAT 7446

(n,p) Levels  
293 Kelvin Cross Sections

74-W -187



10

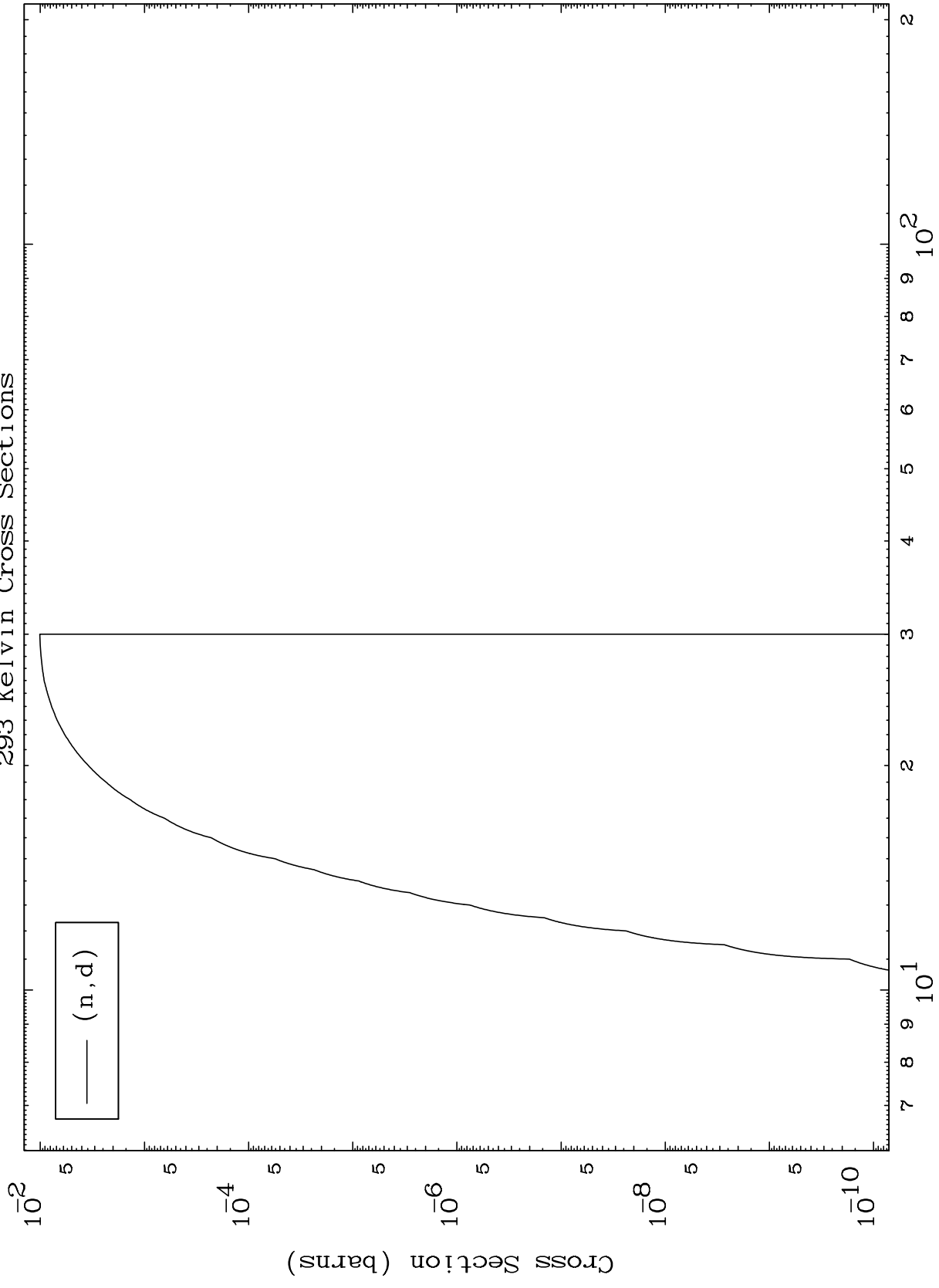
Incident Energy (MeV)

74-W -187

MAT 7446

(n,d) Levels  
293 Kelvin Cross Sections

74-W -187



11

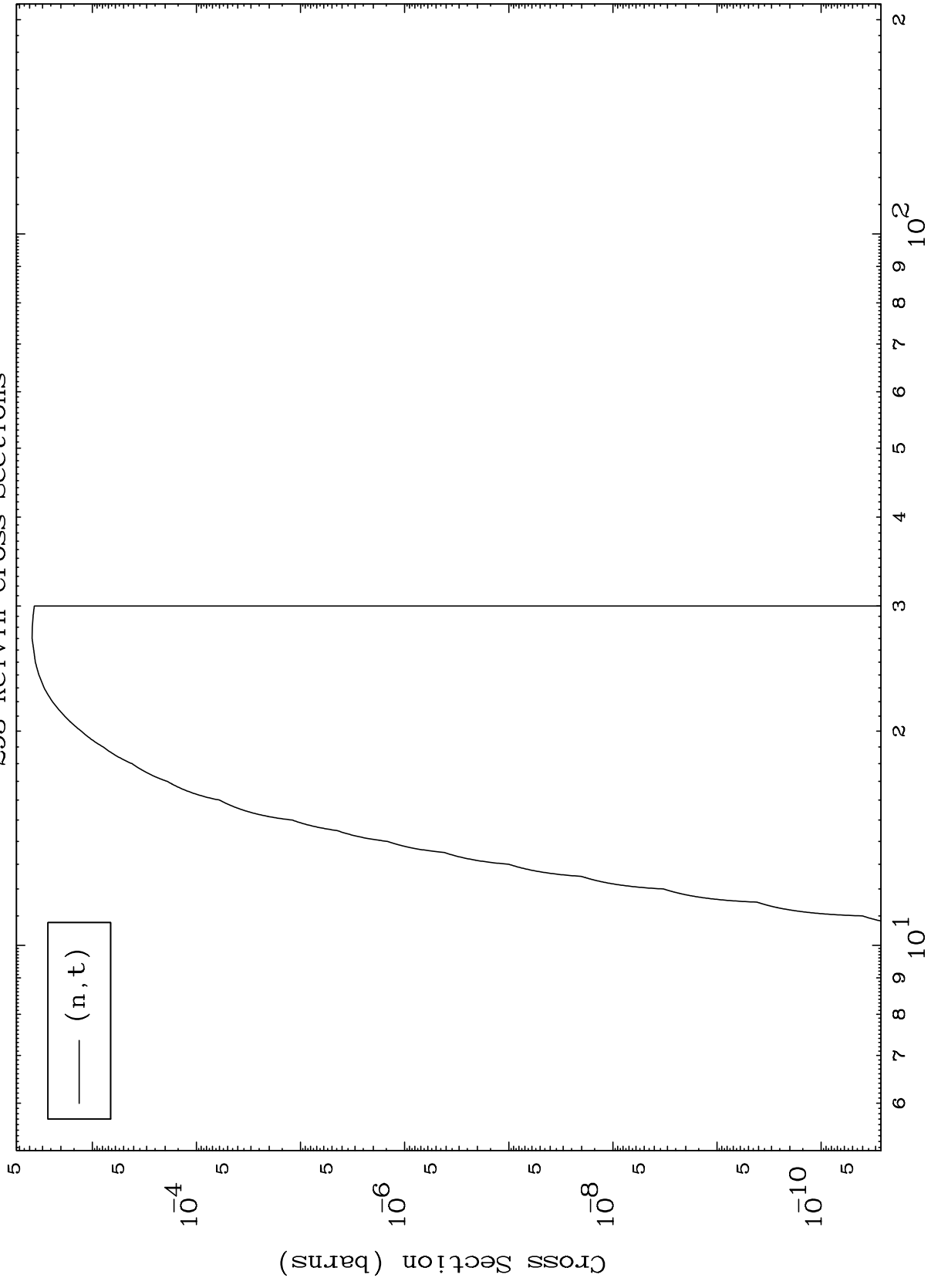
Incident Energy (MeV)

74-W -187

MAT 7446

(n,t) Levels  
293 Kelvin Cross Sections

74-W -187



12

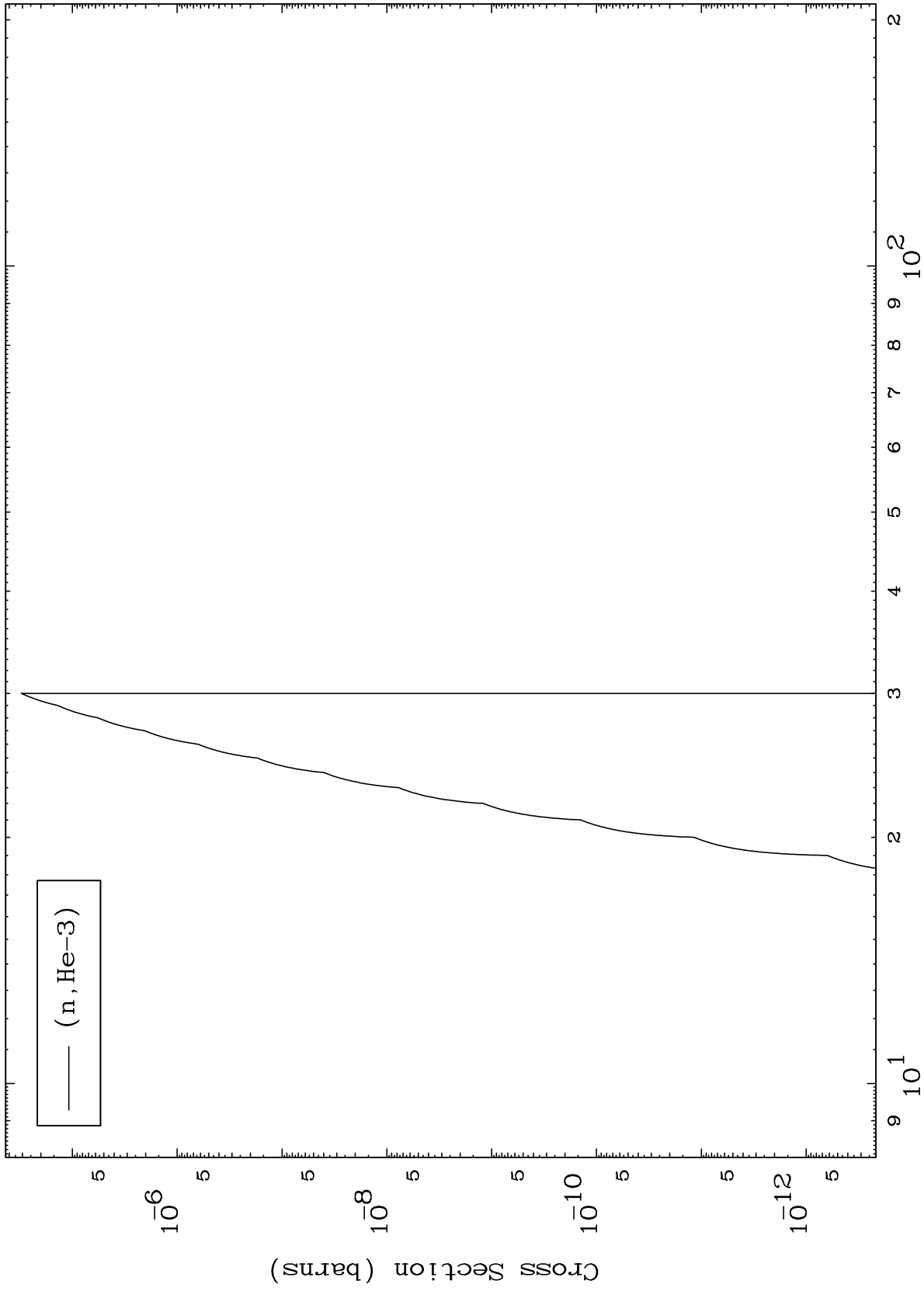
Incident Energy (MeV)

74-W -187

MAT 7446

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -187



13

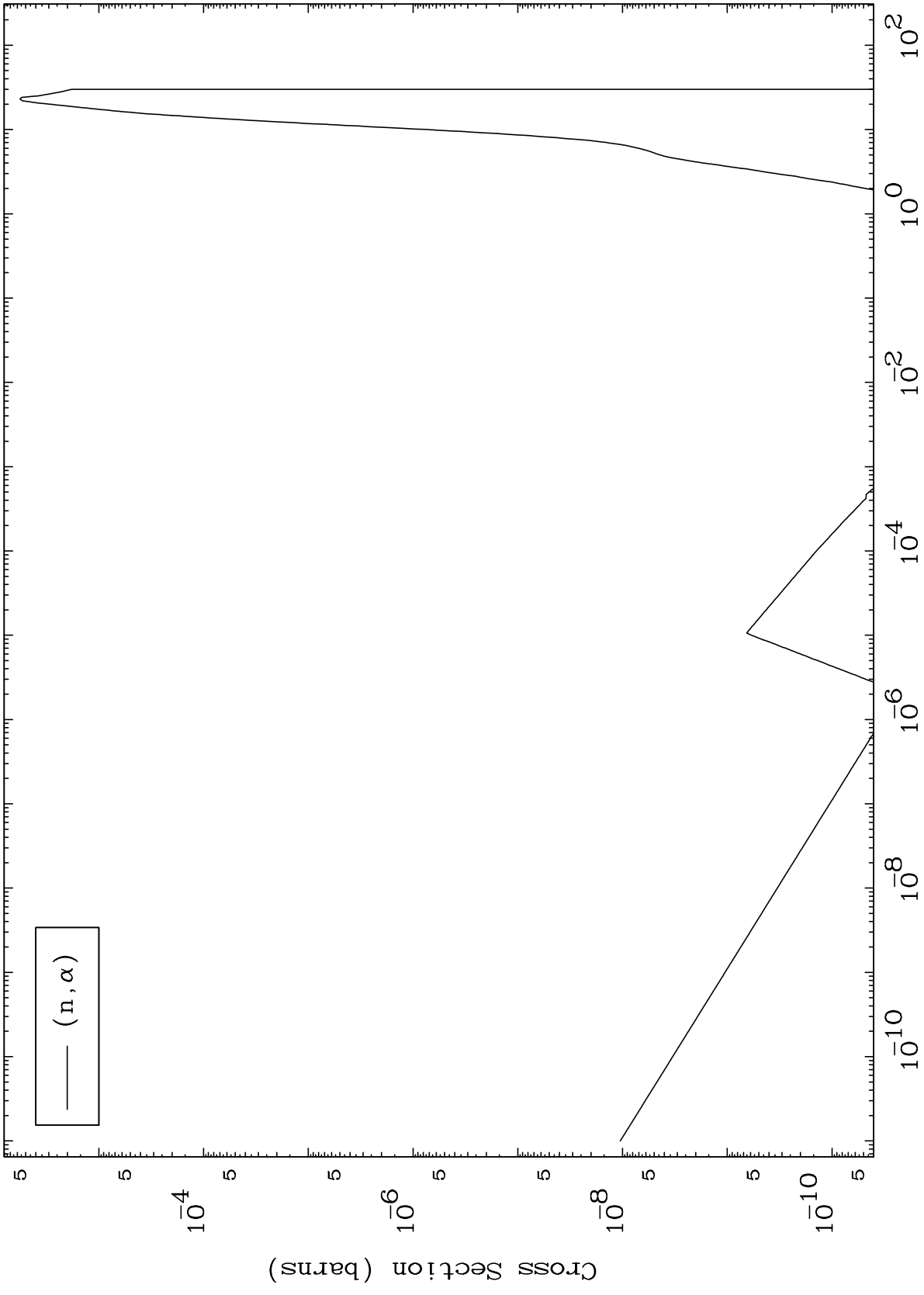
Incident Energy (MeV)

74-W -187

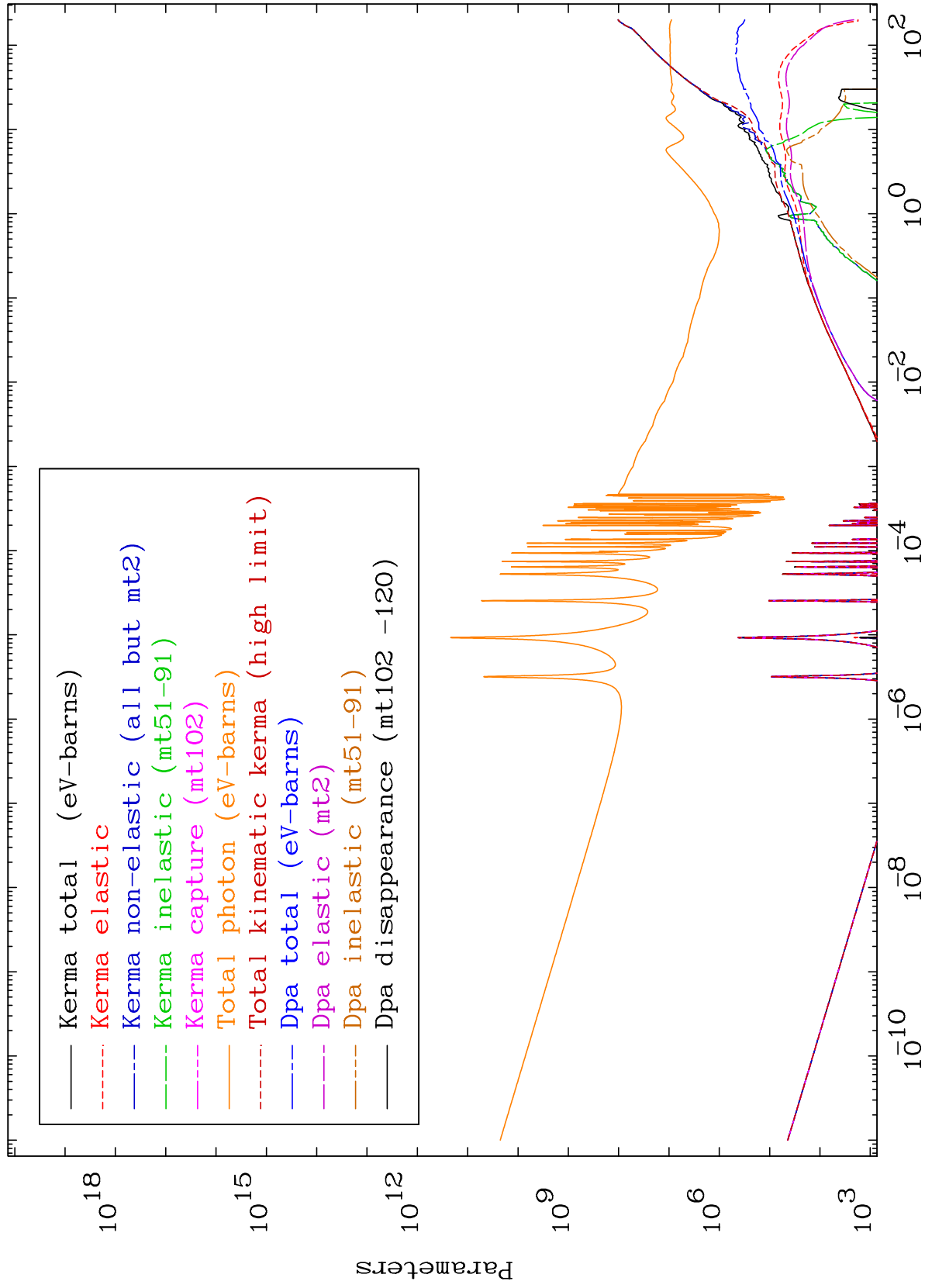
MAT 7446

(n,α) Levels  
293 Kelvin Cross Sections

74-W -187



74-W -187

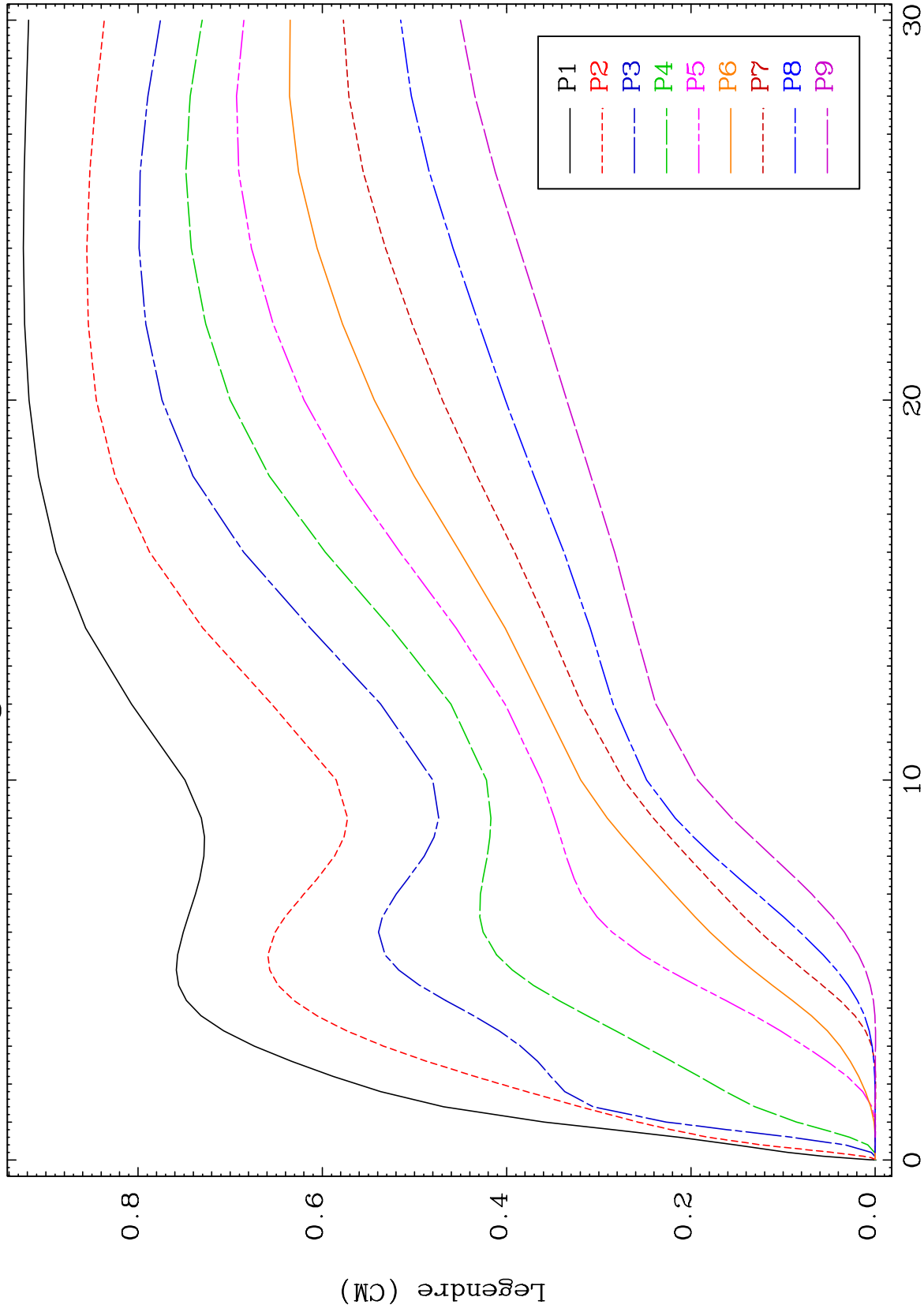




MAT 7446

Elastic Legendre Coefficients

74-W -187



16

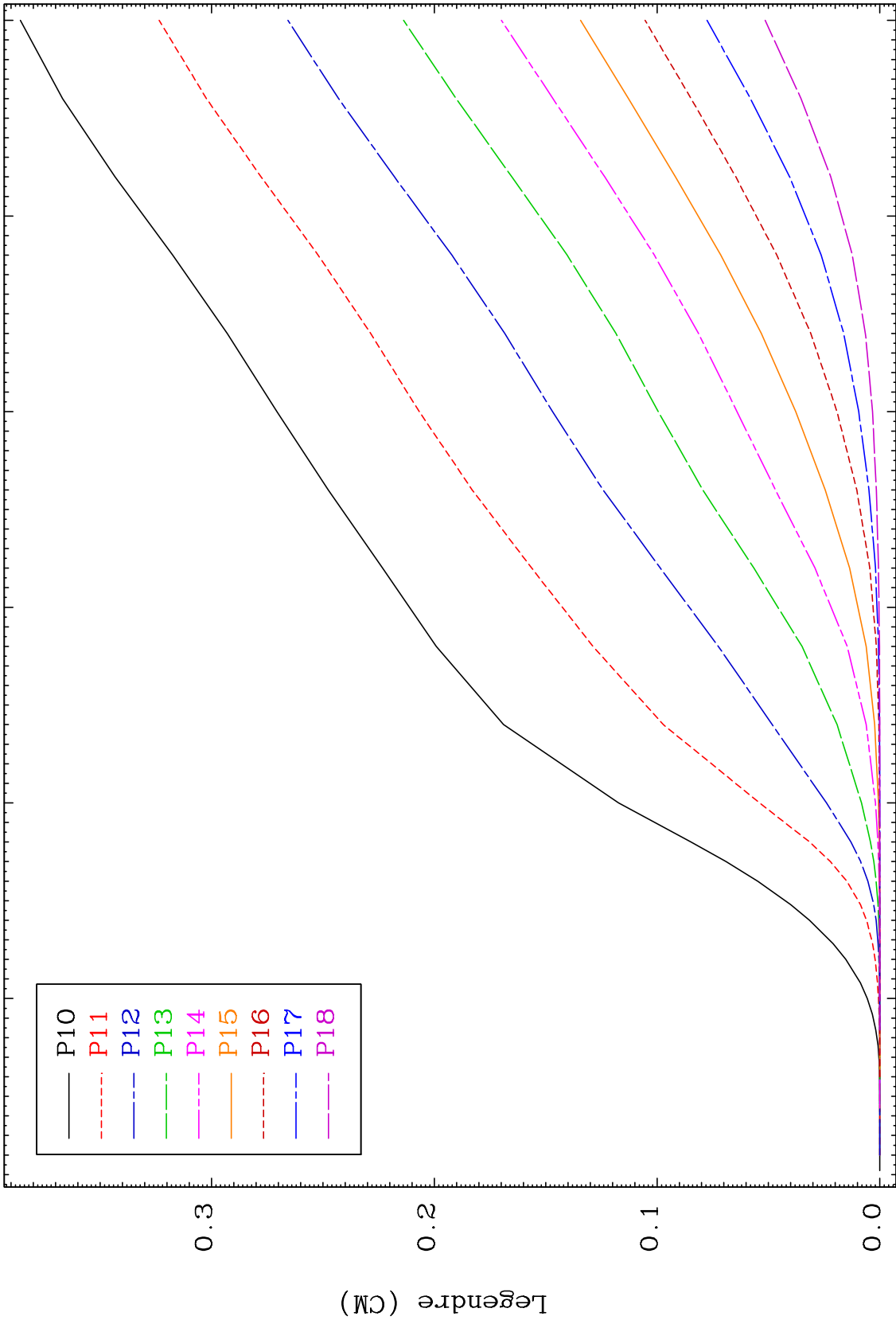
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic Legendre Coefficients

74-W -187



17

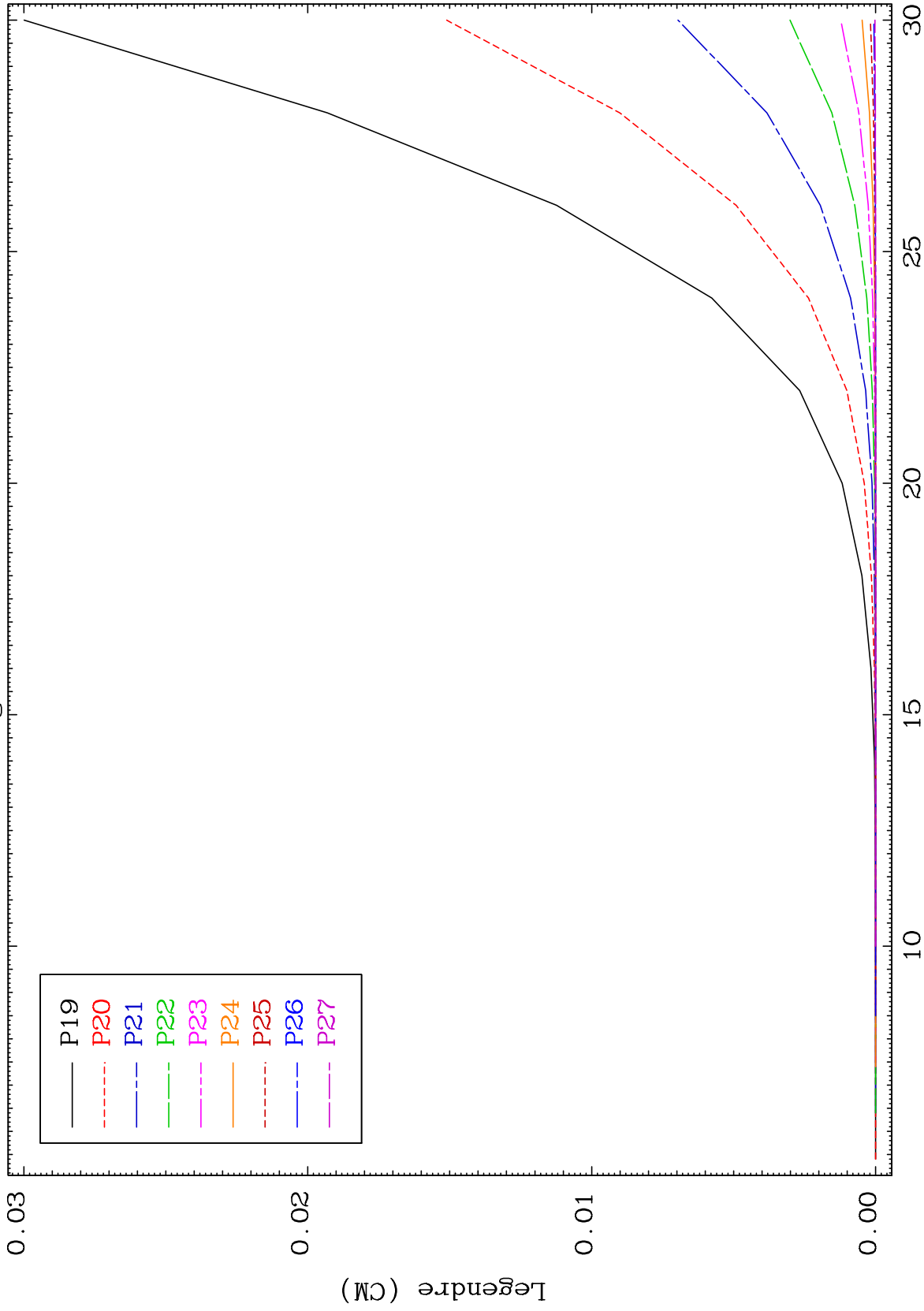
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic Legendre Coefficients

74-W -187



18

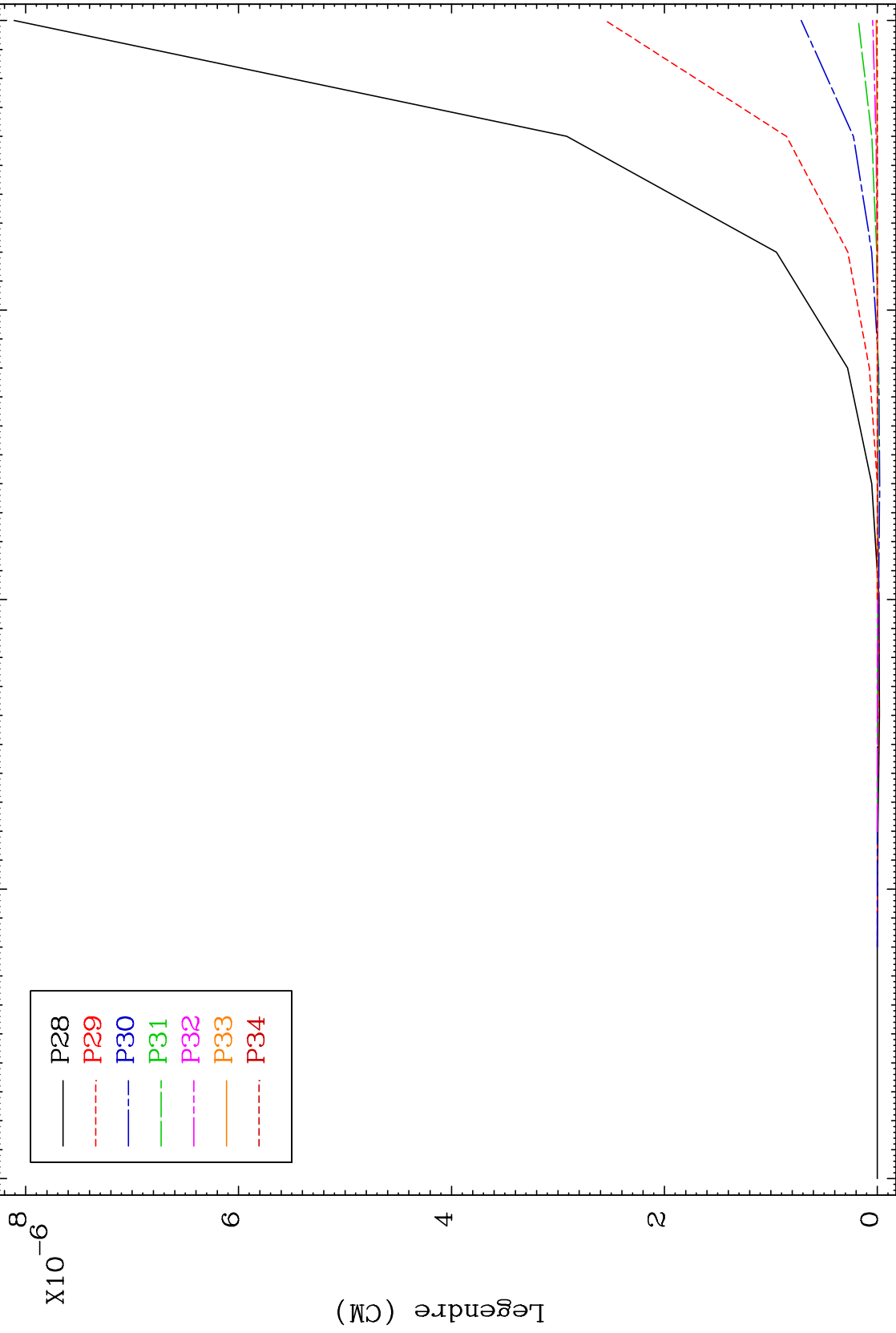
Incident Energy (MeV)

74-W -187

MAT 7446

Elastic Legendre Coefficients

74-W -187



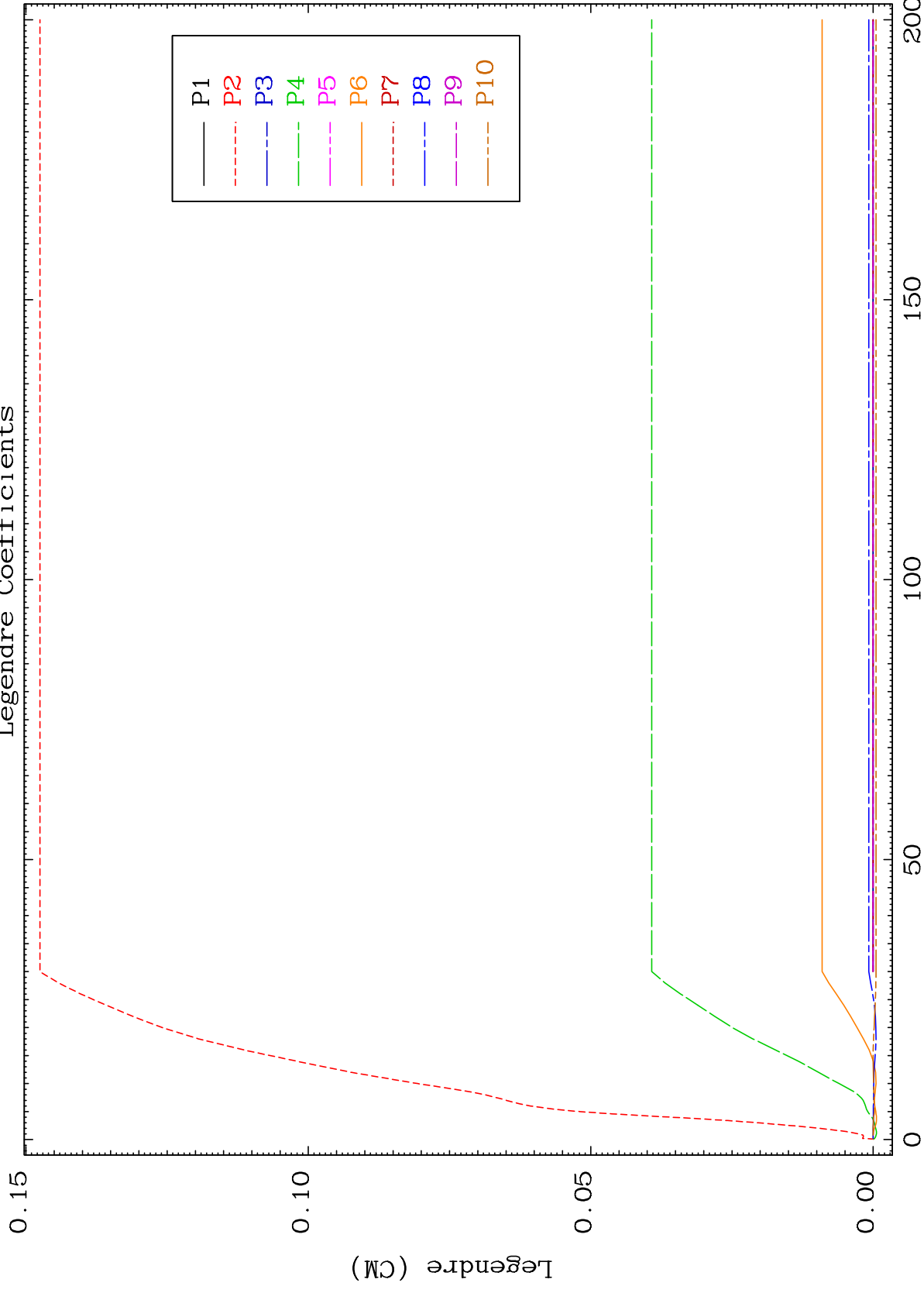
19

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 51 (n,n') Level Legendre Coefficients

74-W -187



74-W -187

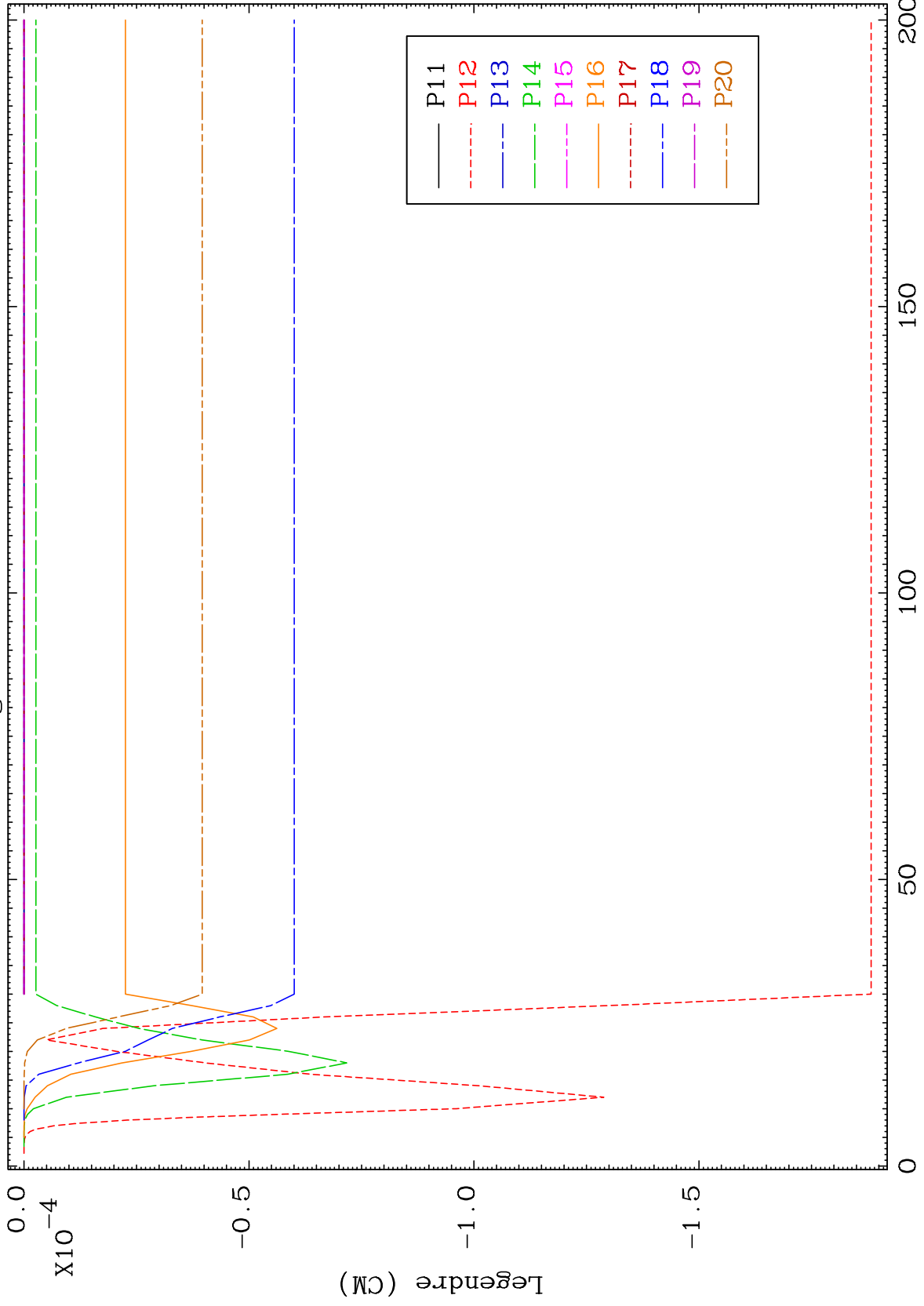
Incident Energy (MeV)

20

MAT 7446

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

74-W -187



74-W -187

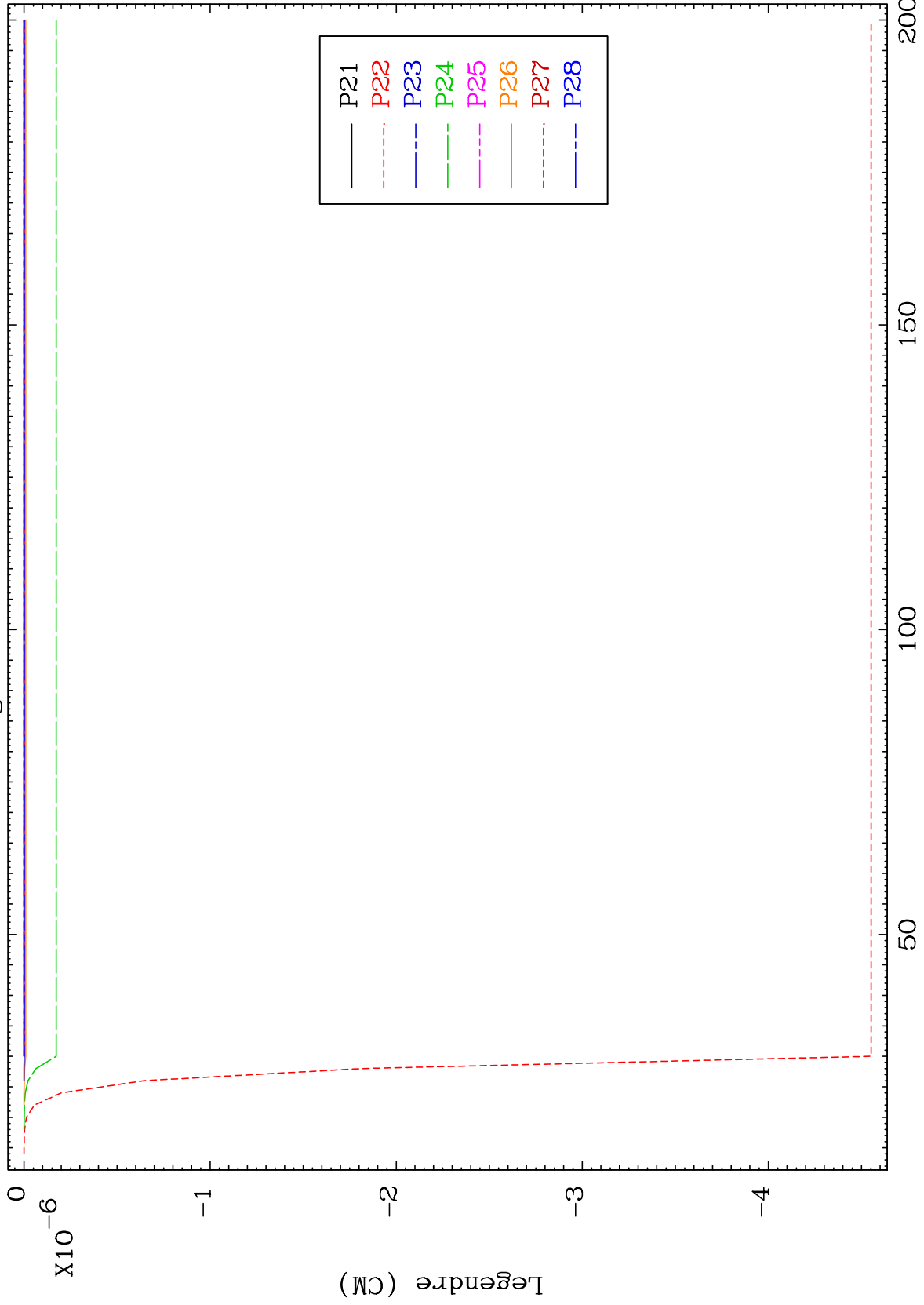
Incident Energy (MeV)

21

MAT 7446

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

74-W -187



74-W -187

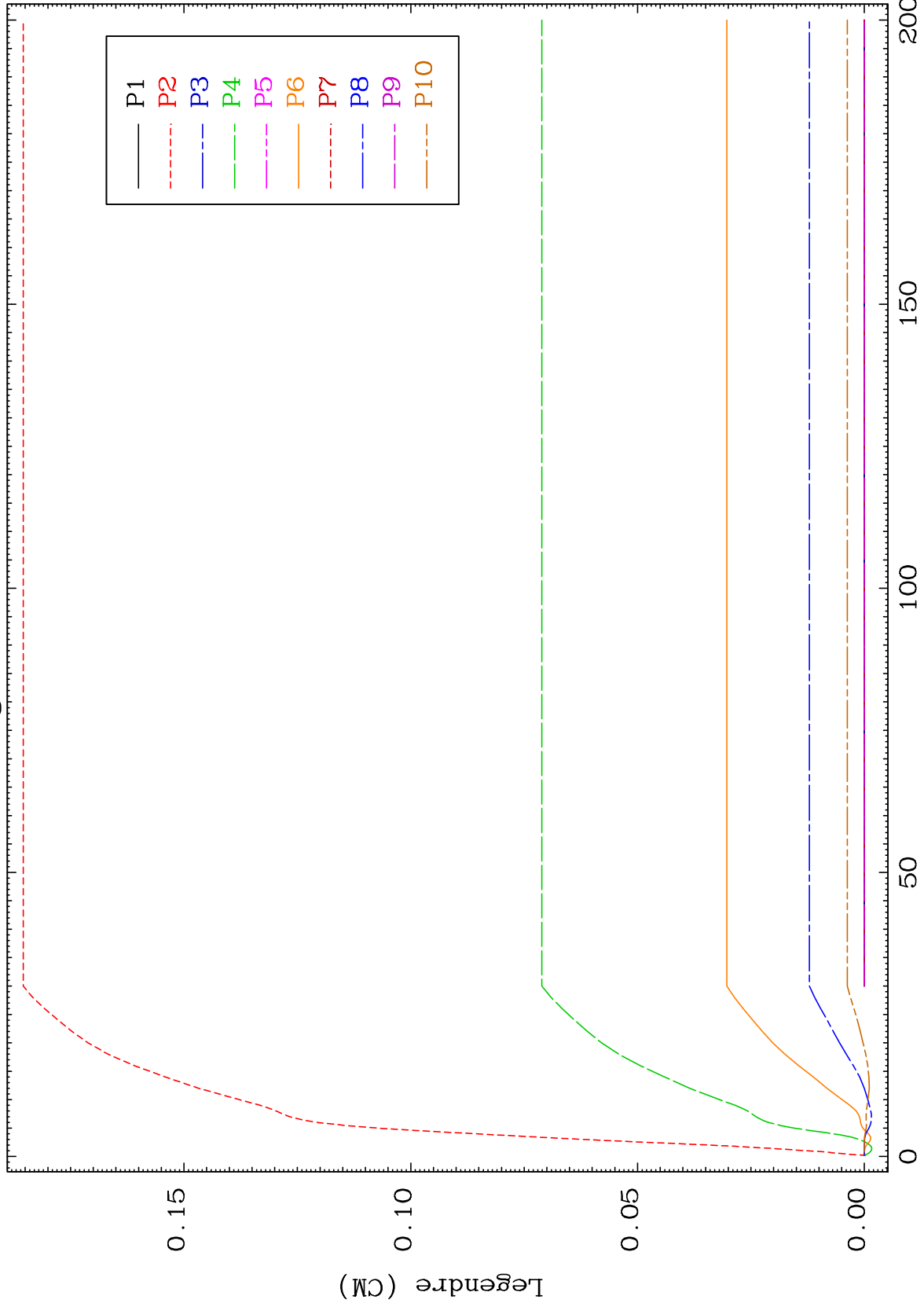
Incident Energy (MeV)

22

MAT 7446

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

74-W -187



23

Incident Energy (MeV)

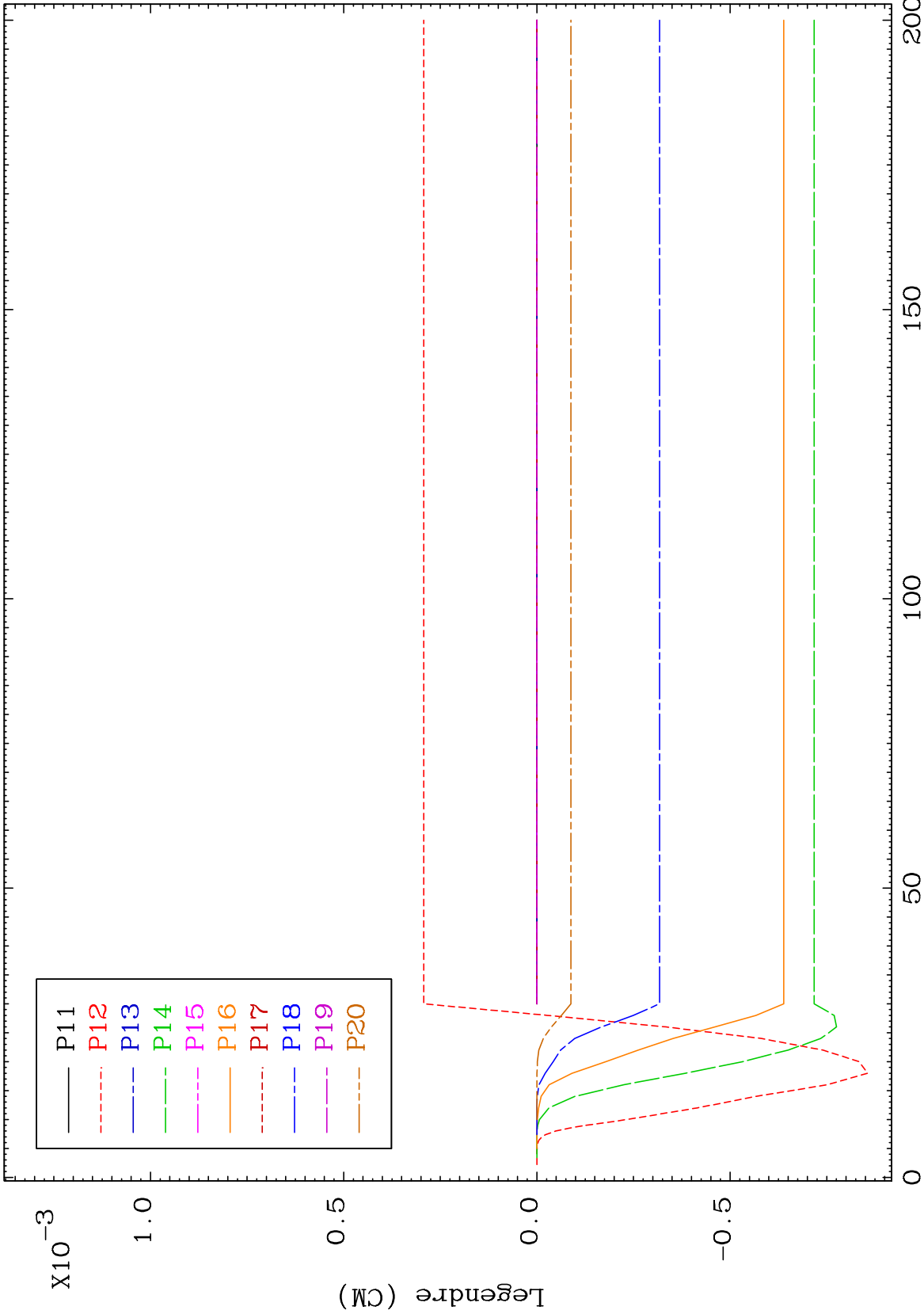
74-W -187



MAT 7446

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

74-W -187



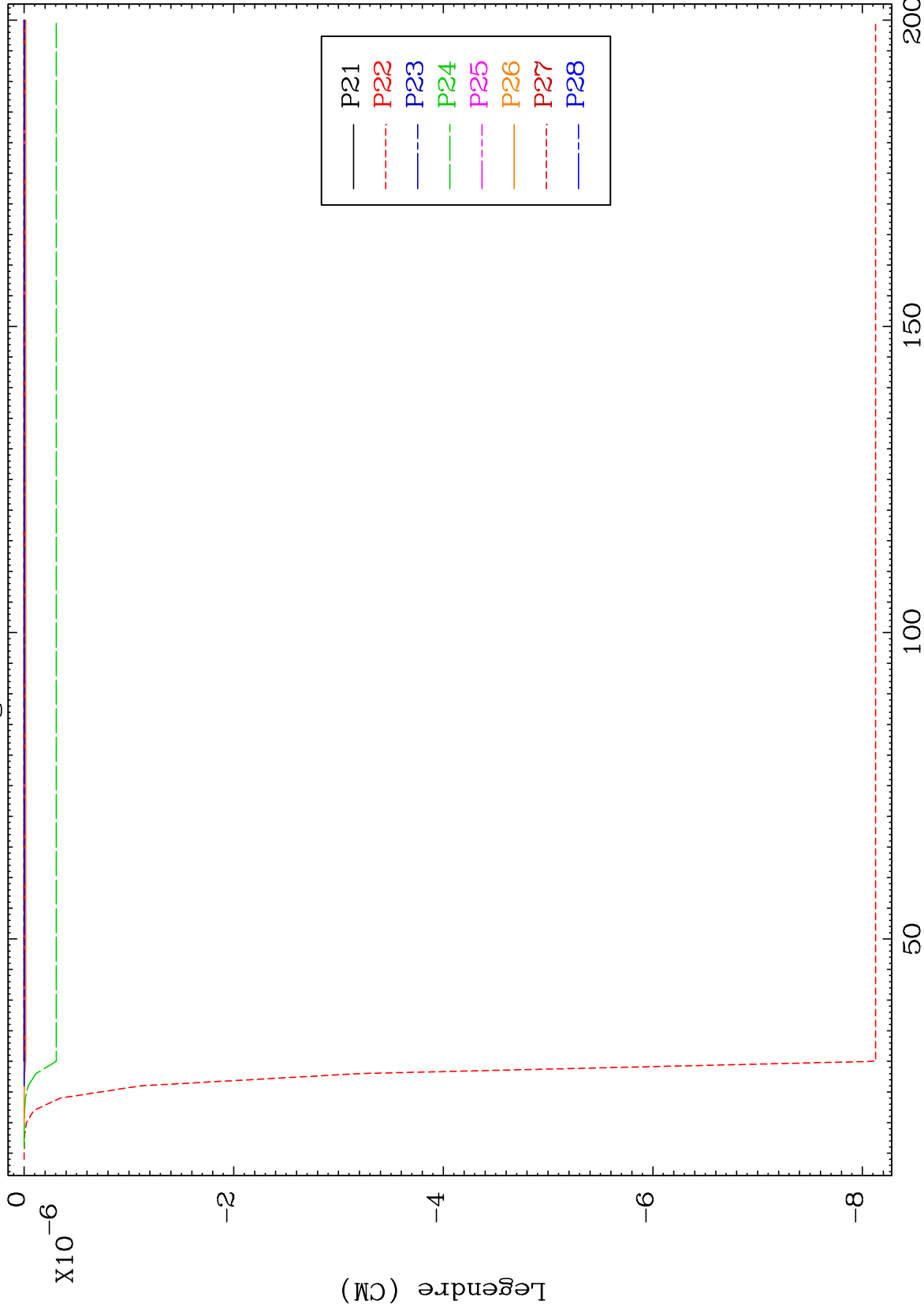
24

74-W -187

MAT 7446

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

74-W -187



25

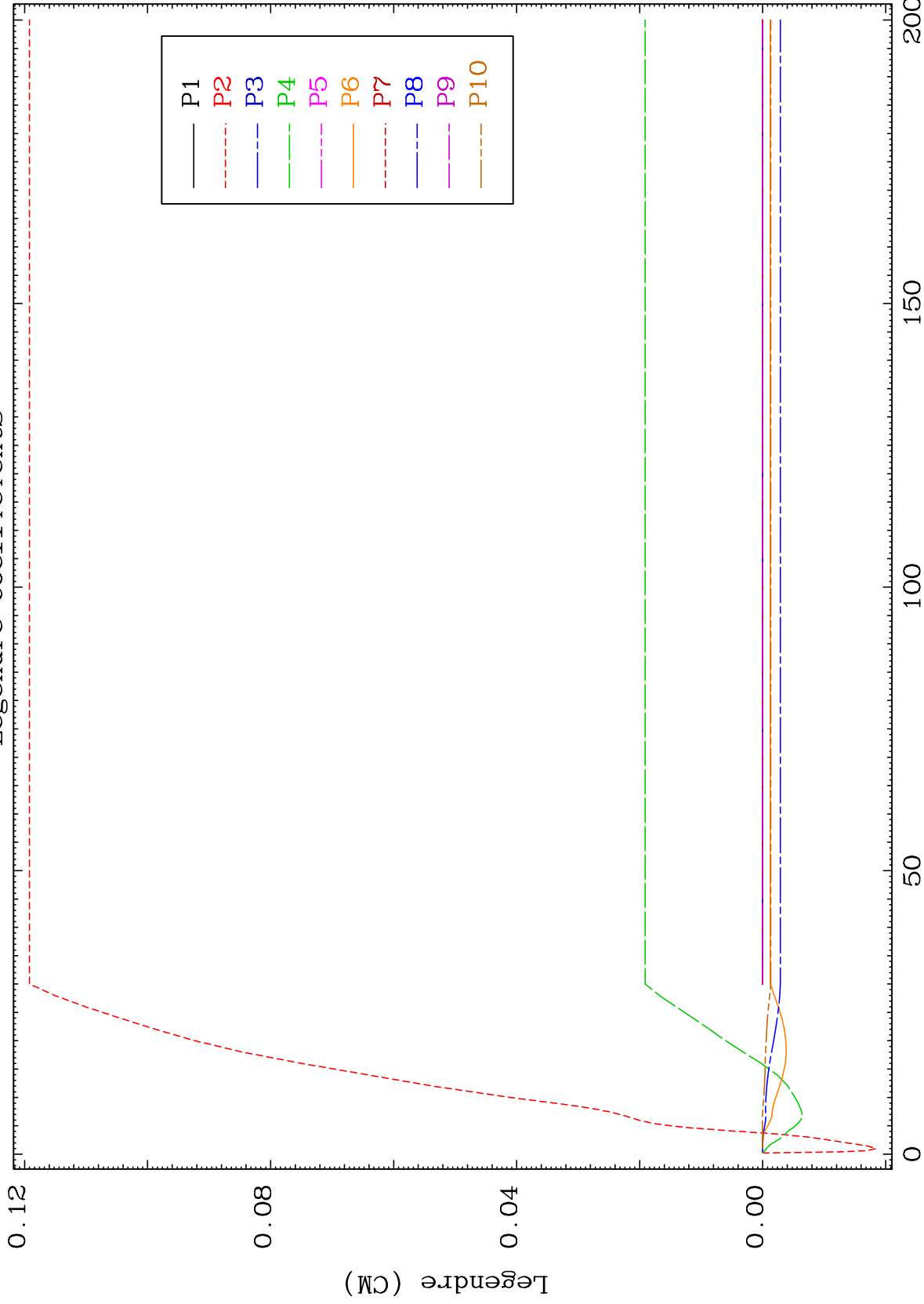
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



26

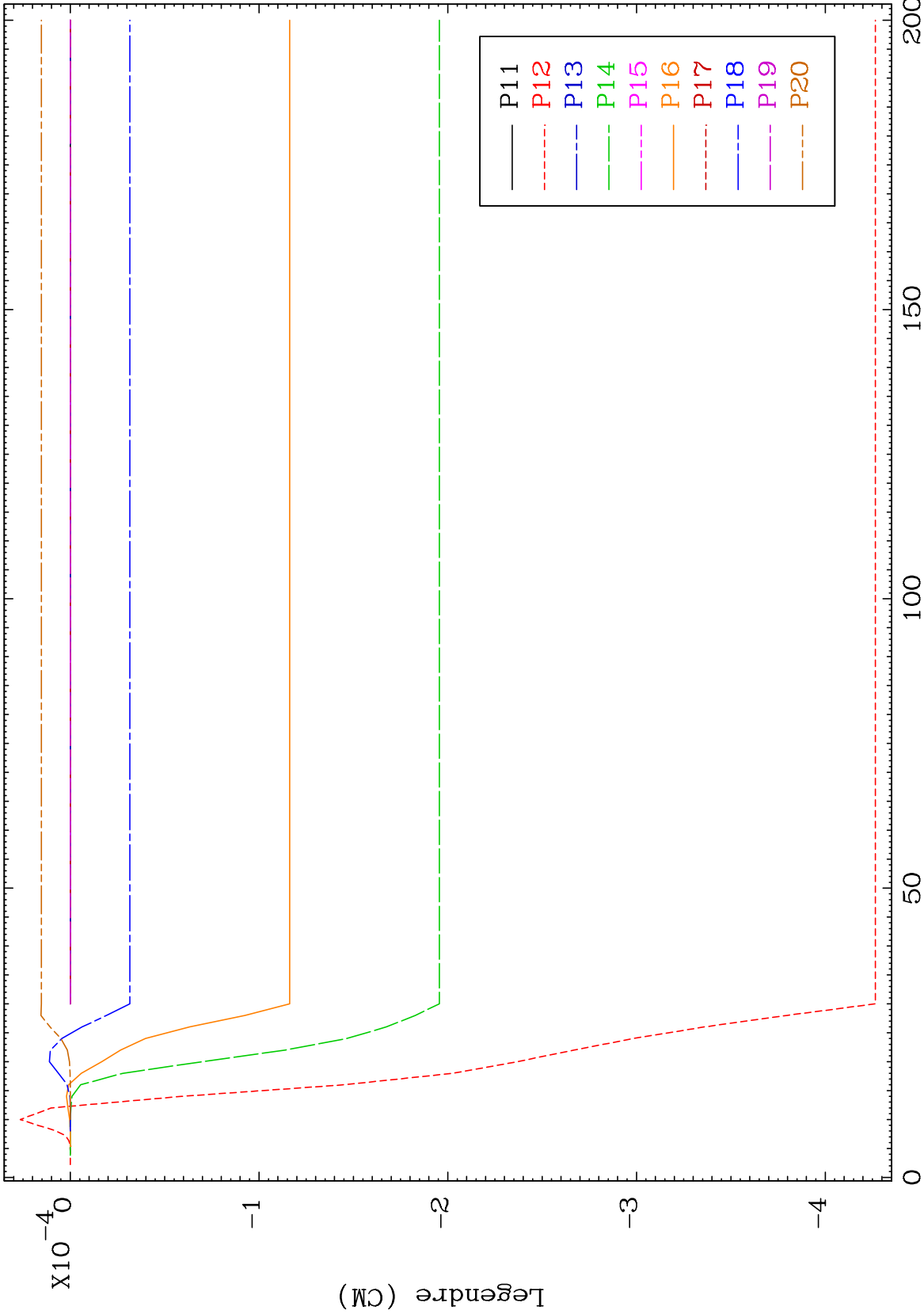
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



27

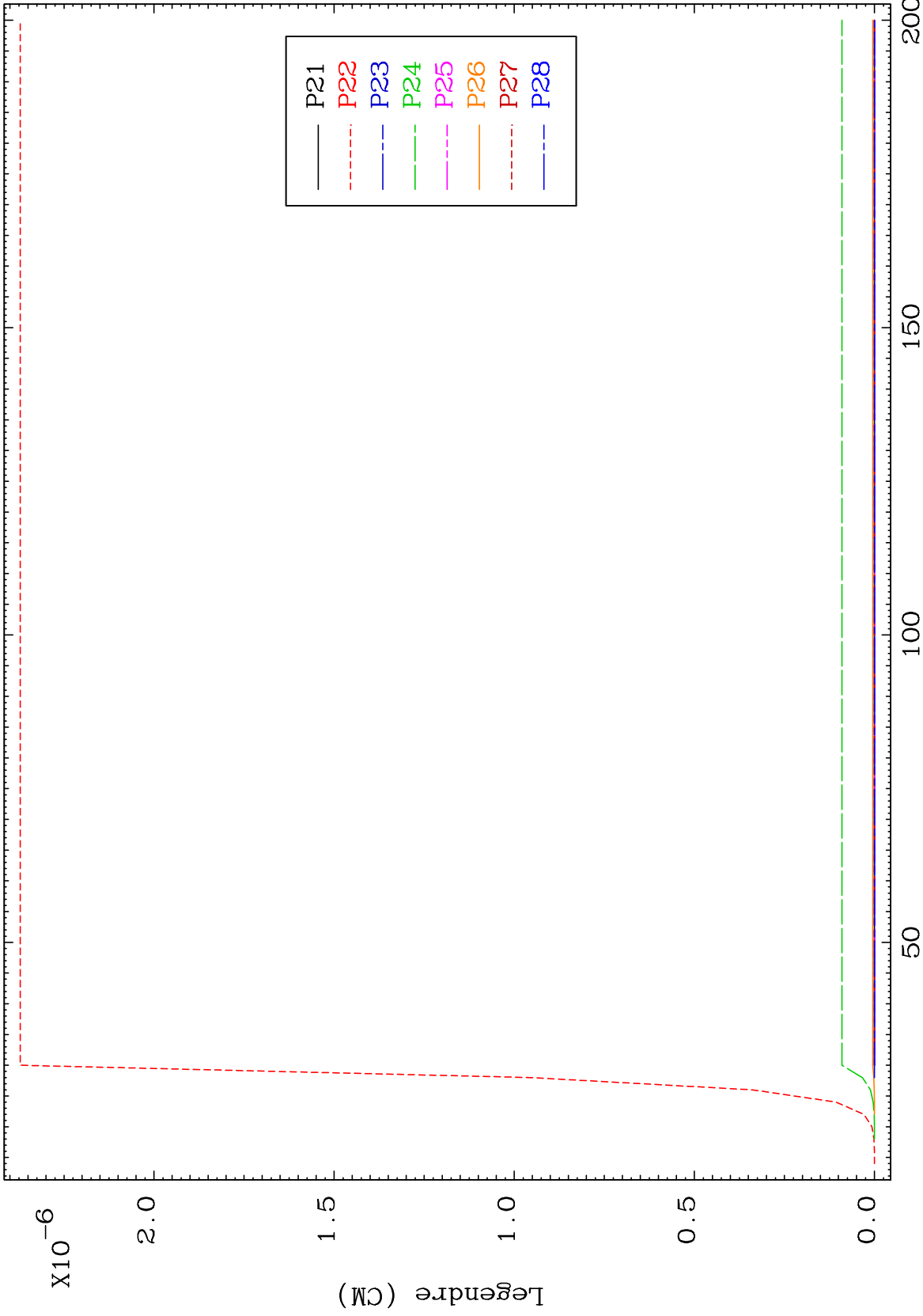
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



28

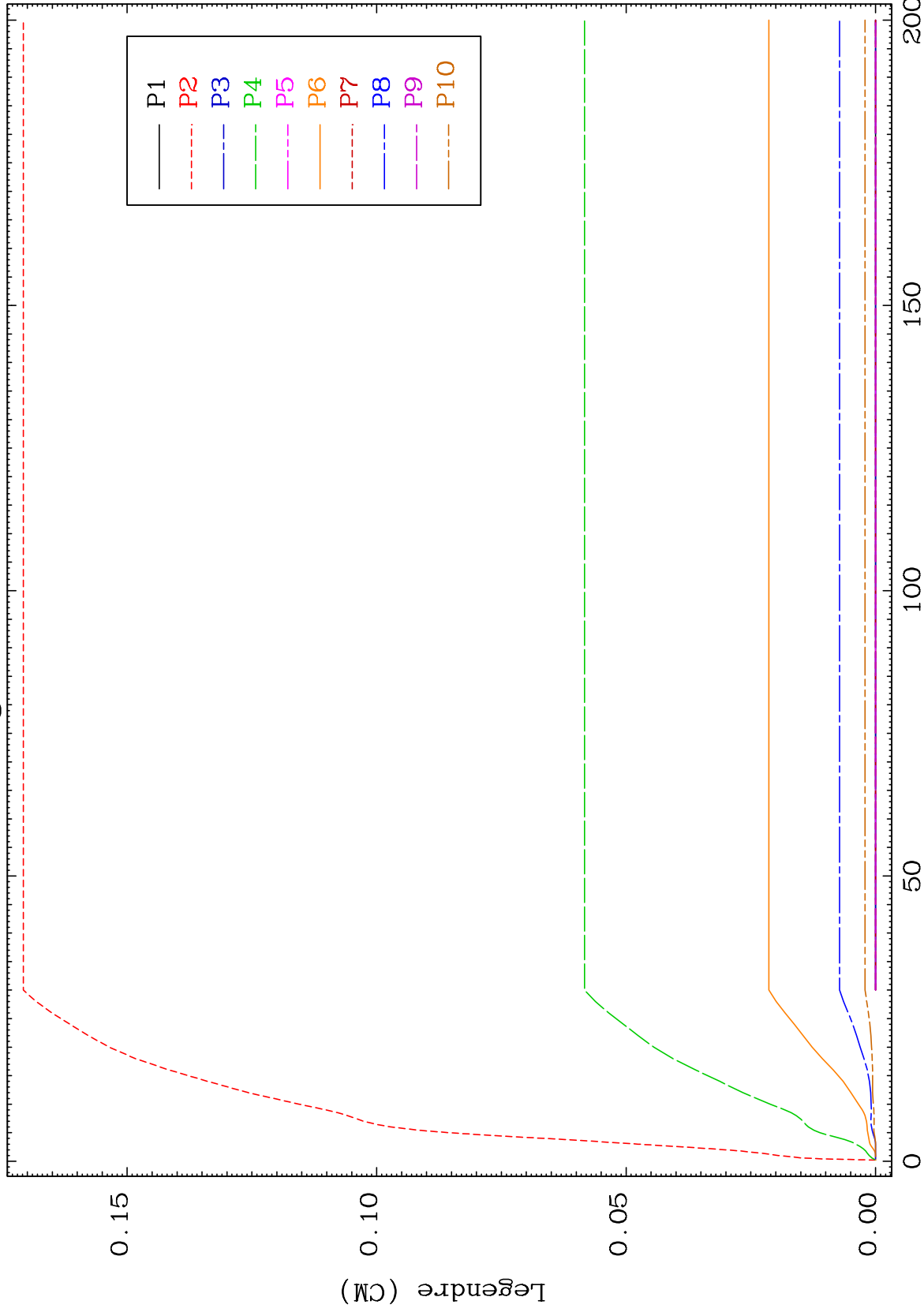
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



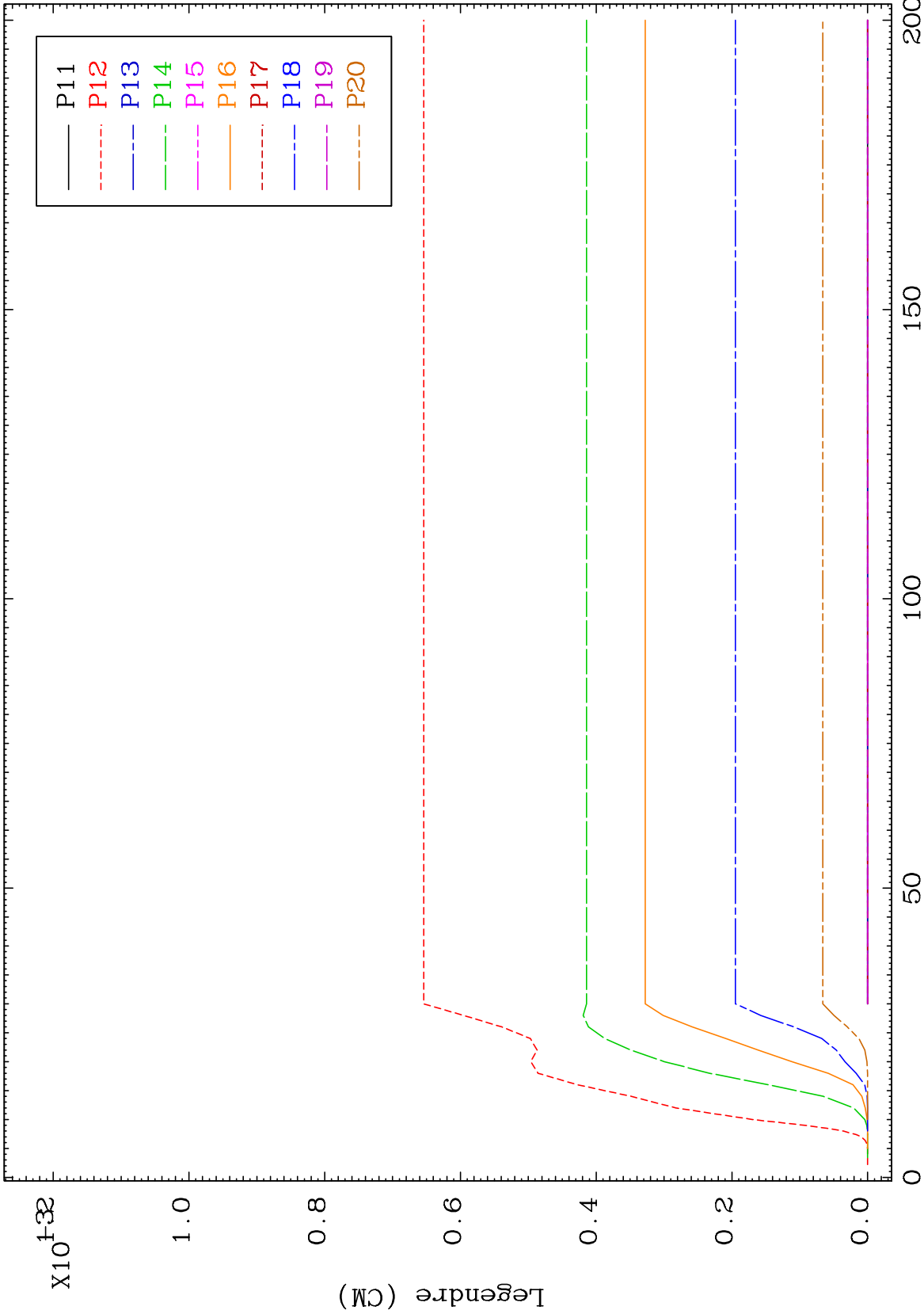
29

74-W -187

MAT 7446

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

74-W -187



74-W -187

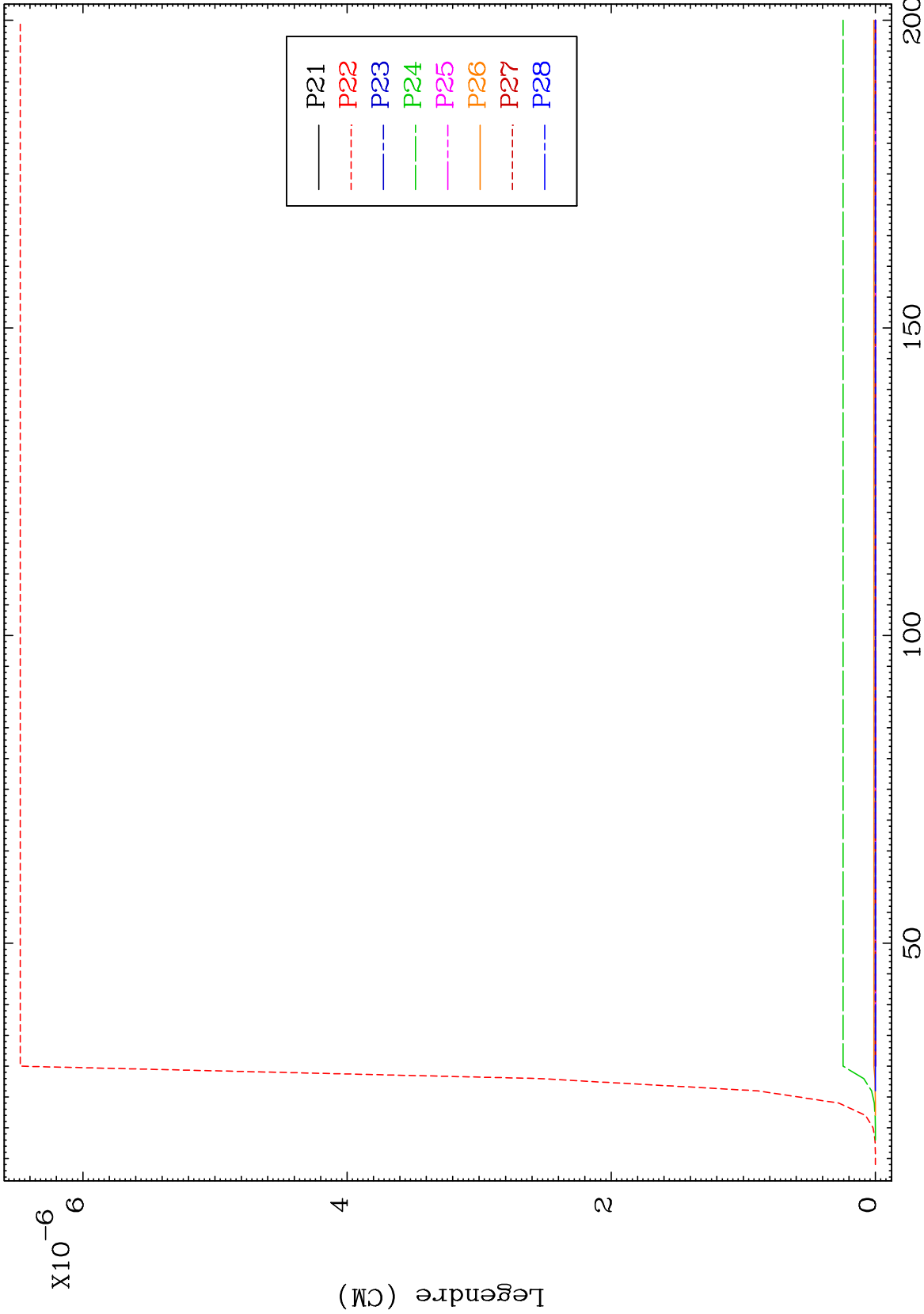
Incident Energy (MeV)

30

MAT 7446

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

74-W -187



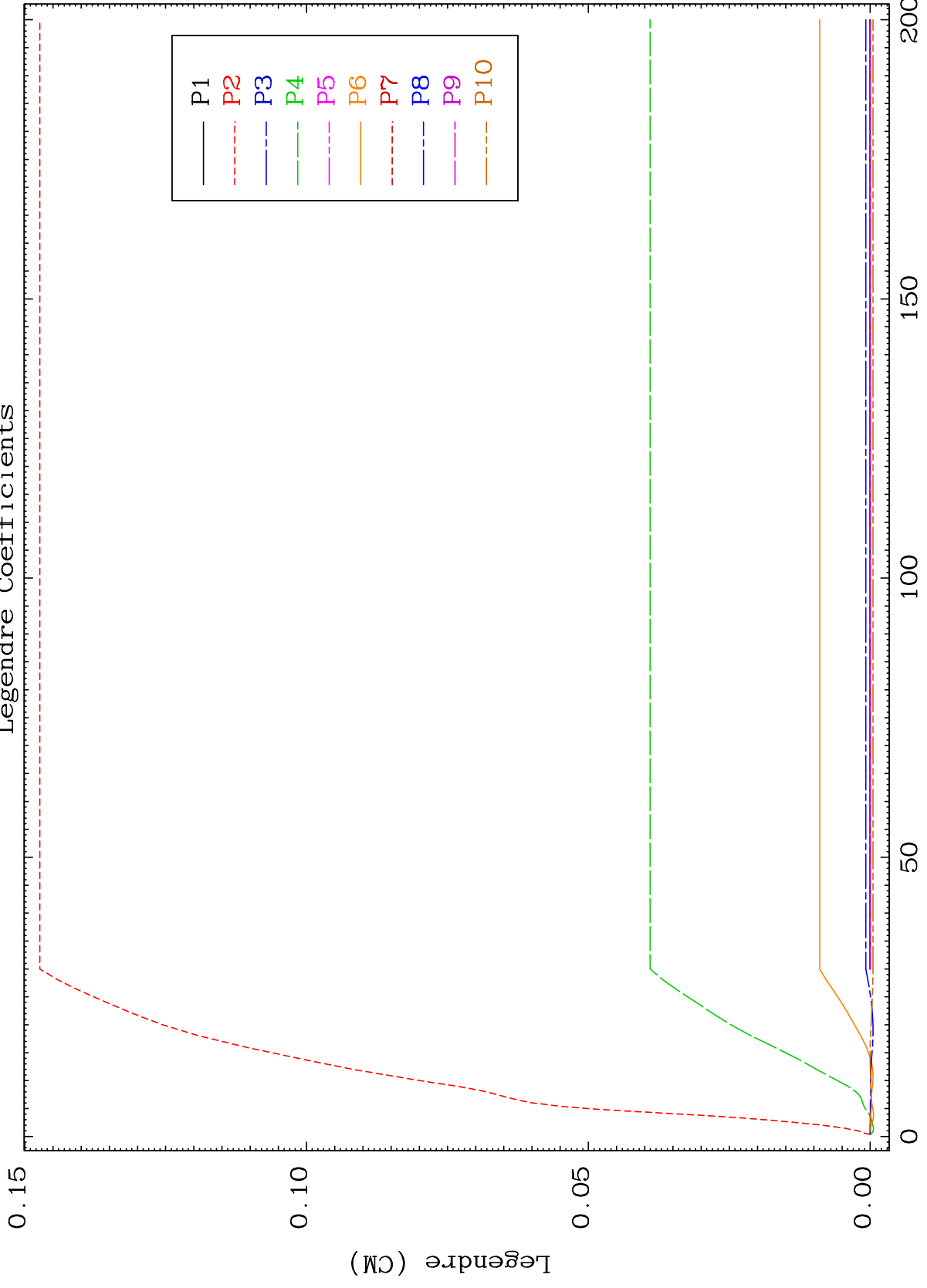
31

Incident Energy (MeV)

74-W -187



MAT 7446 MT= 55 (n,n') Level Legendre Coefficients 74-W -187

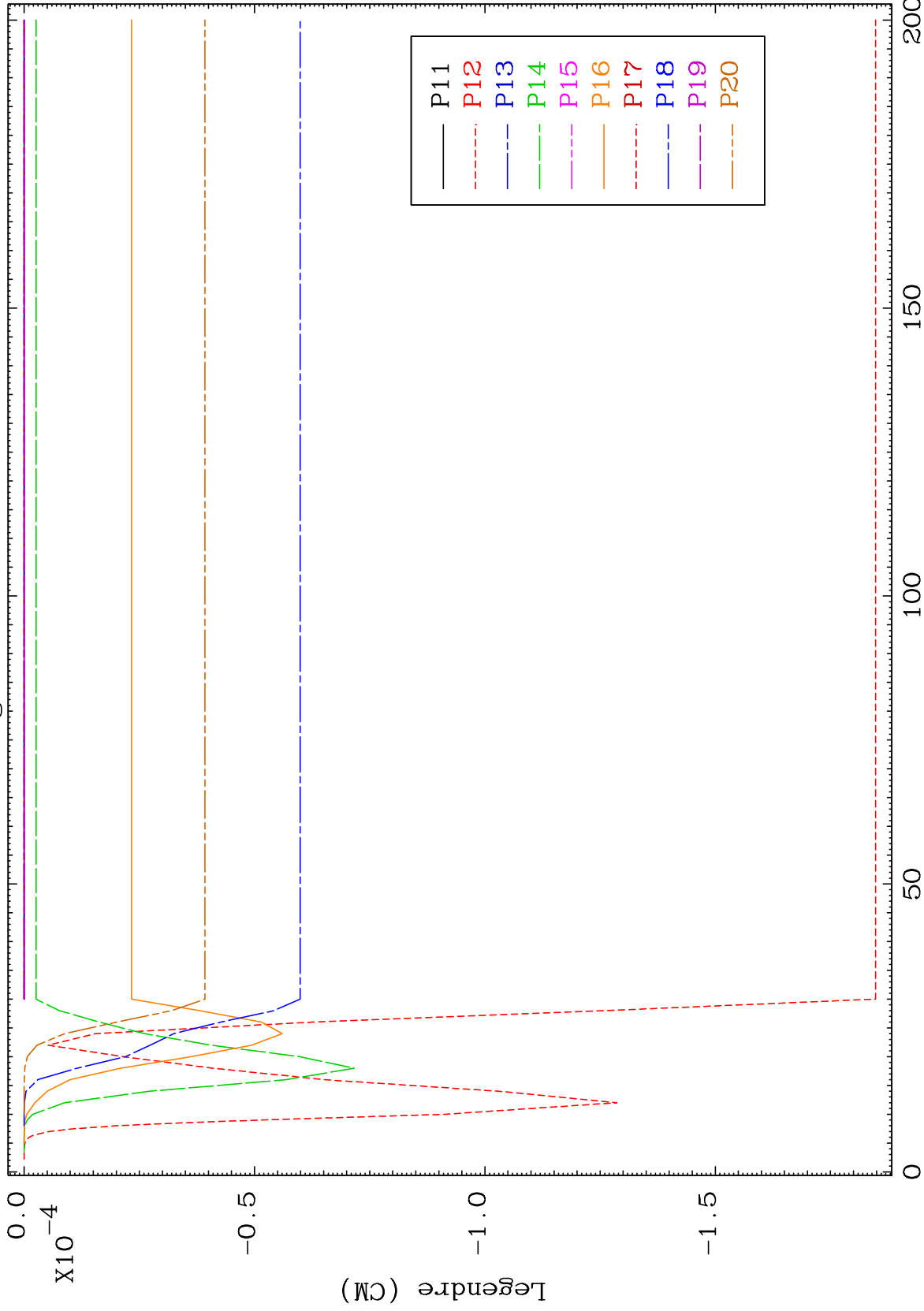


32 74-W -187

MAT 7446

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

74-W -187

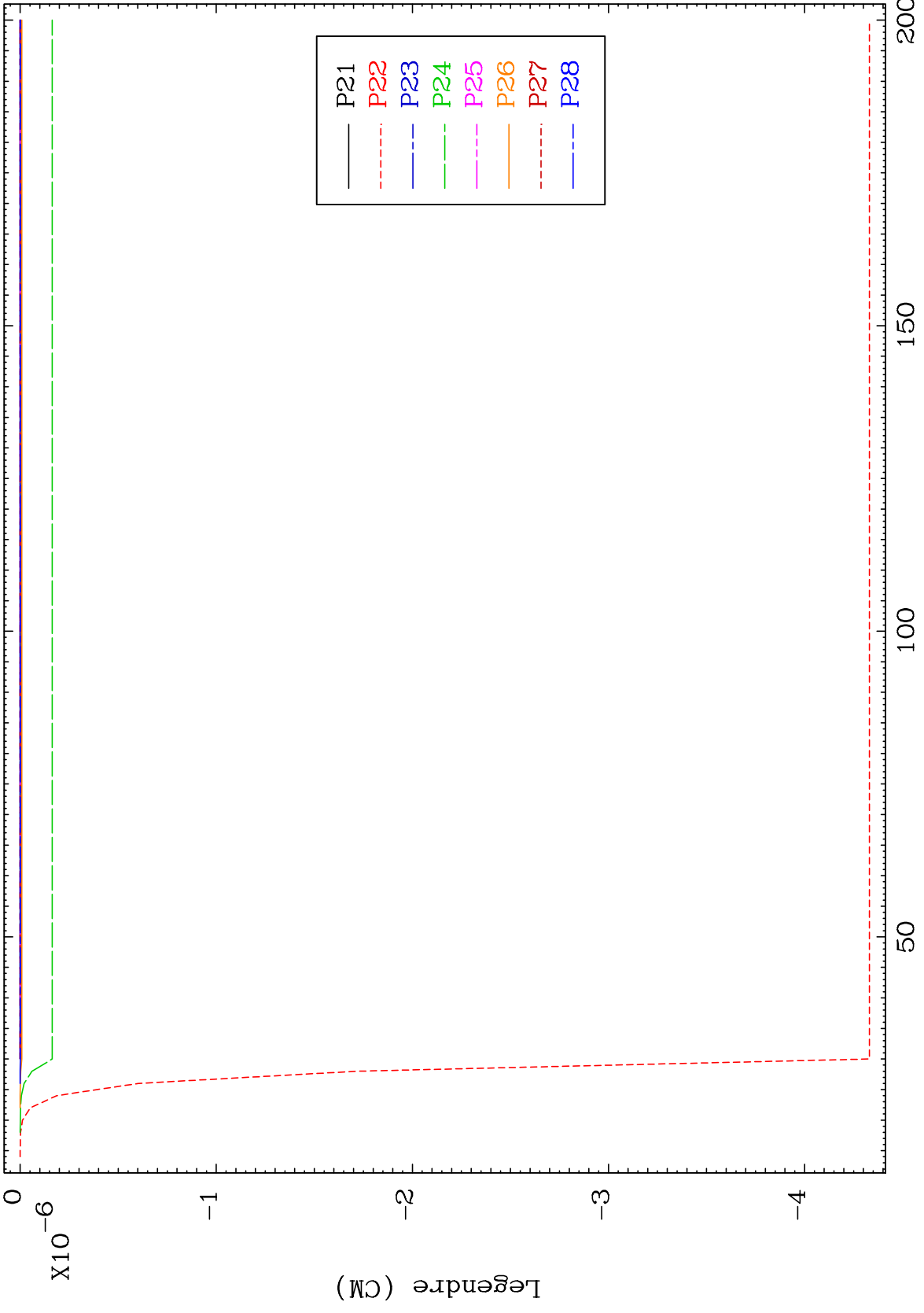


33

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 55 (n,n') Level Legendre Coefficients 74-W -187

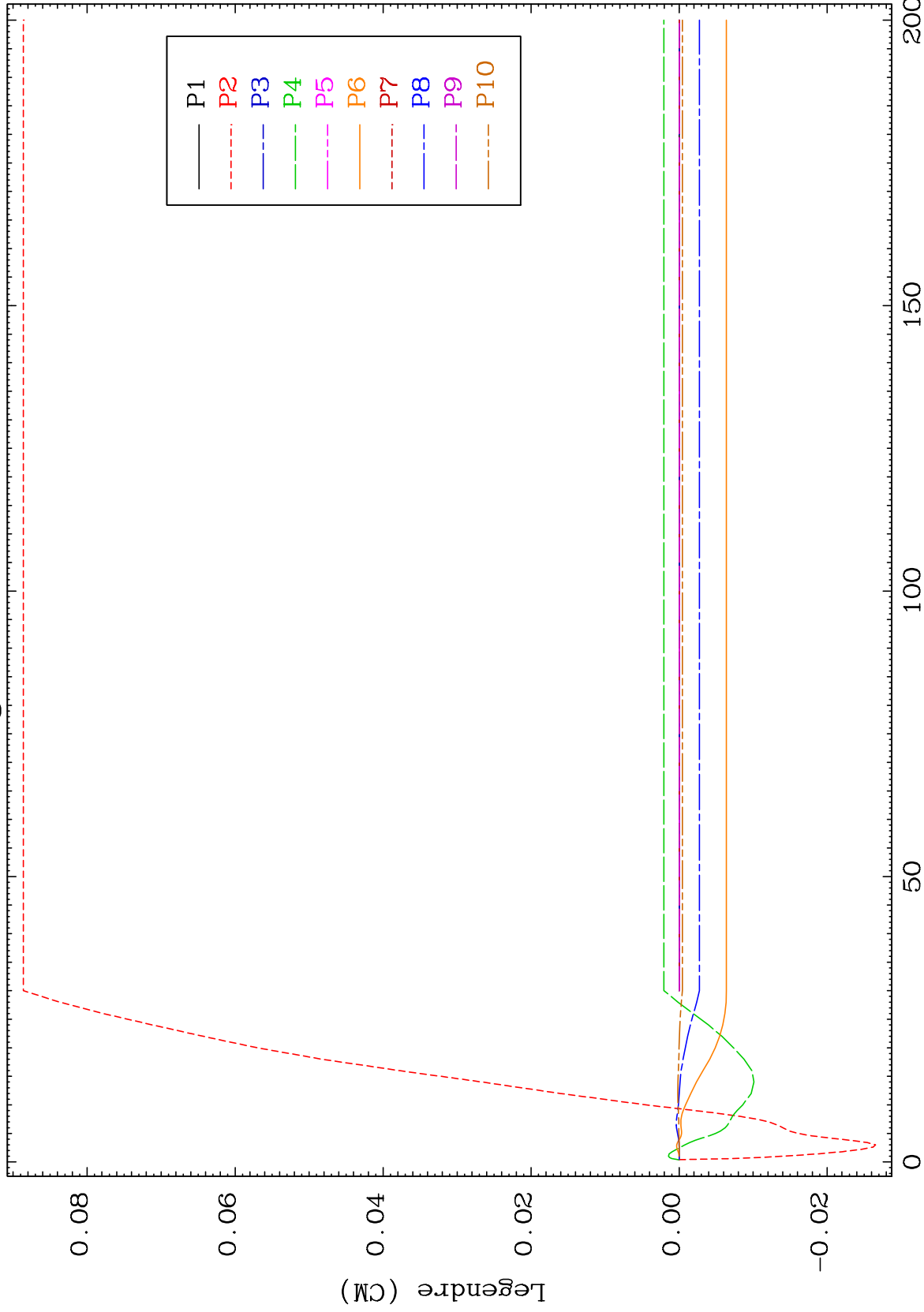


34 74-W -187

MAT 7446

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

74-W -187



35

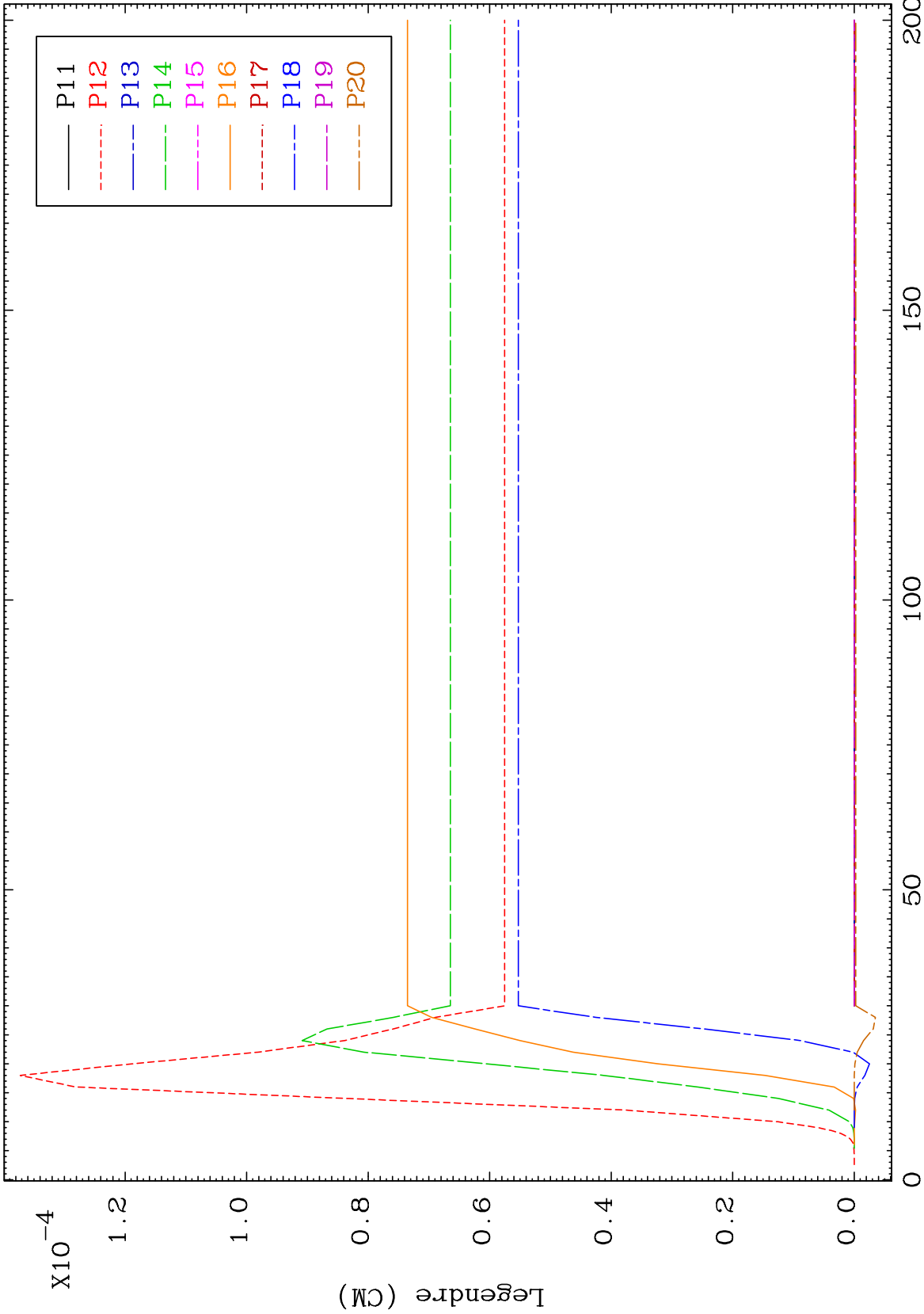
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



36

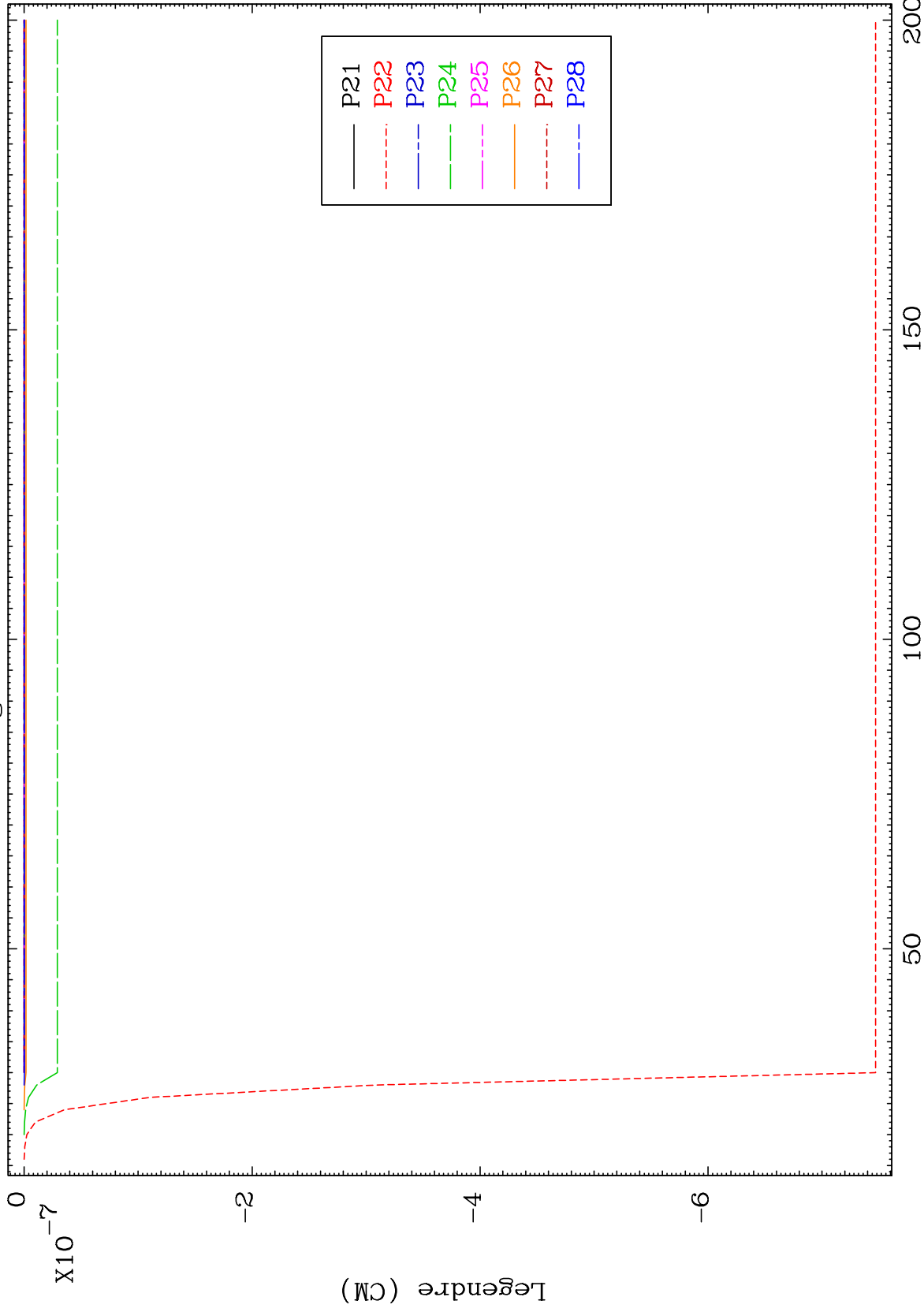
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187

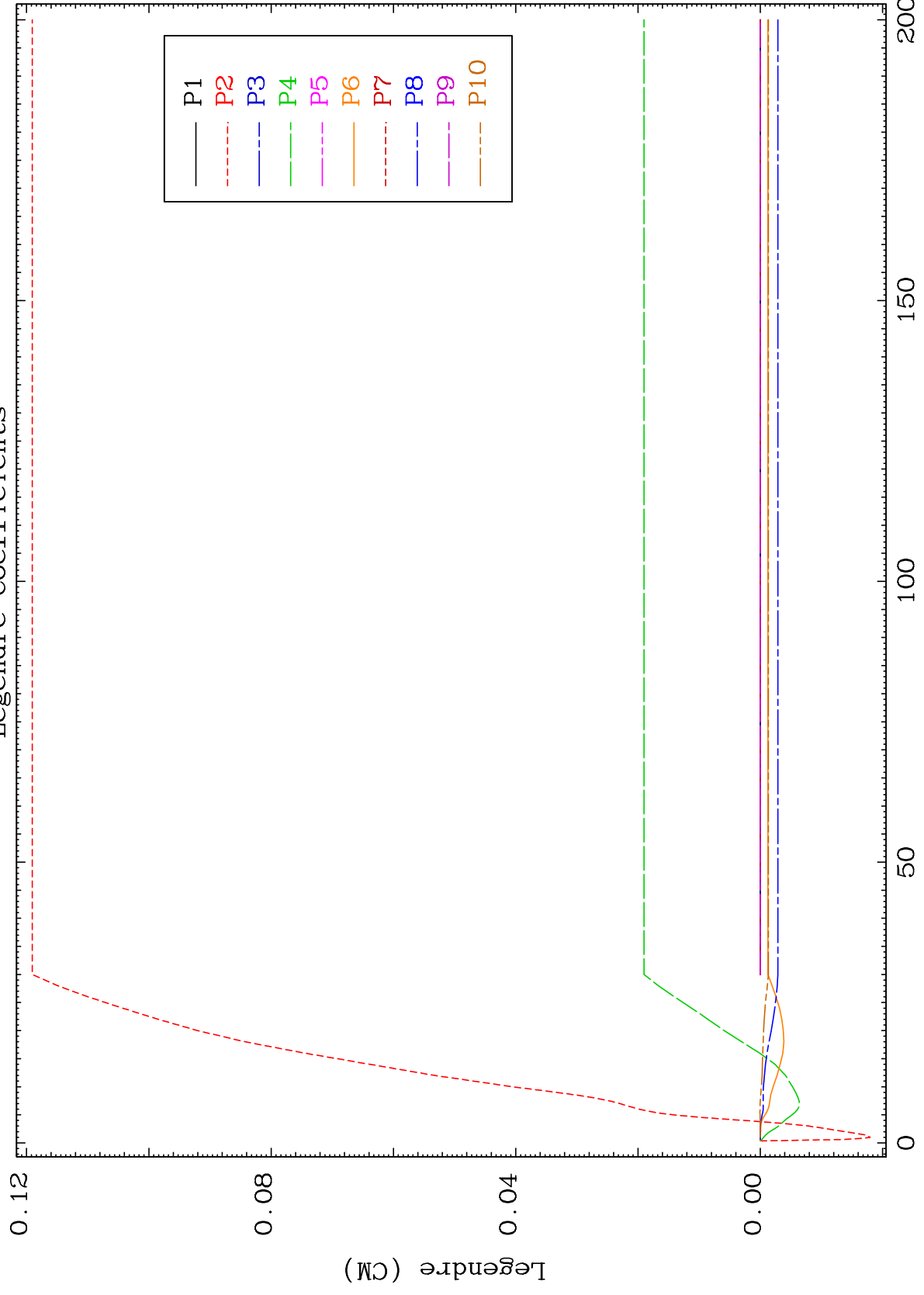


37

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 57 (n,n') Level Legendre Coefficients 74-W -187

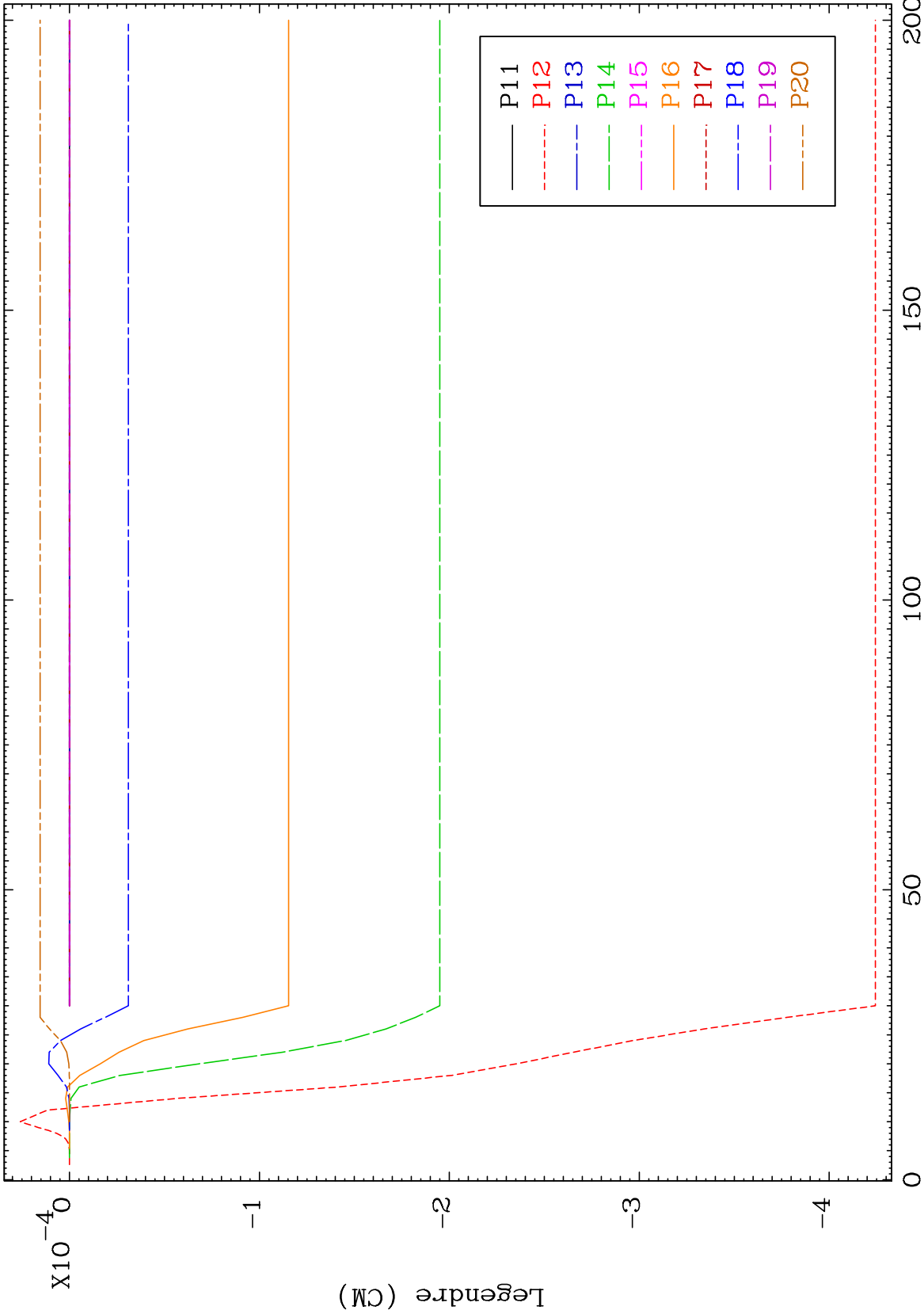


38 74-W -187

MAT 7446

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

74-W -187



39

Incident Energy (MeV)

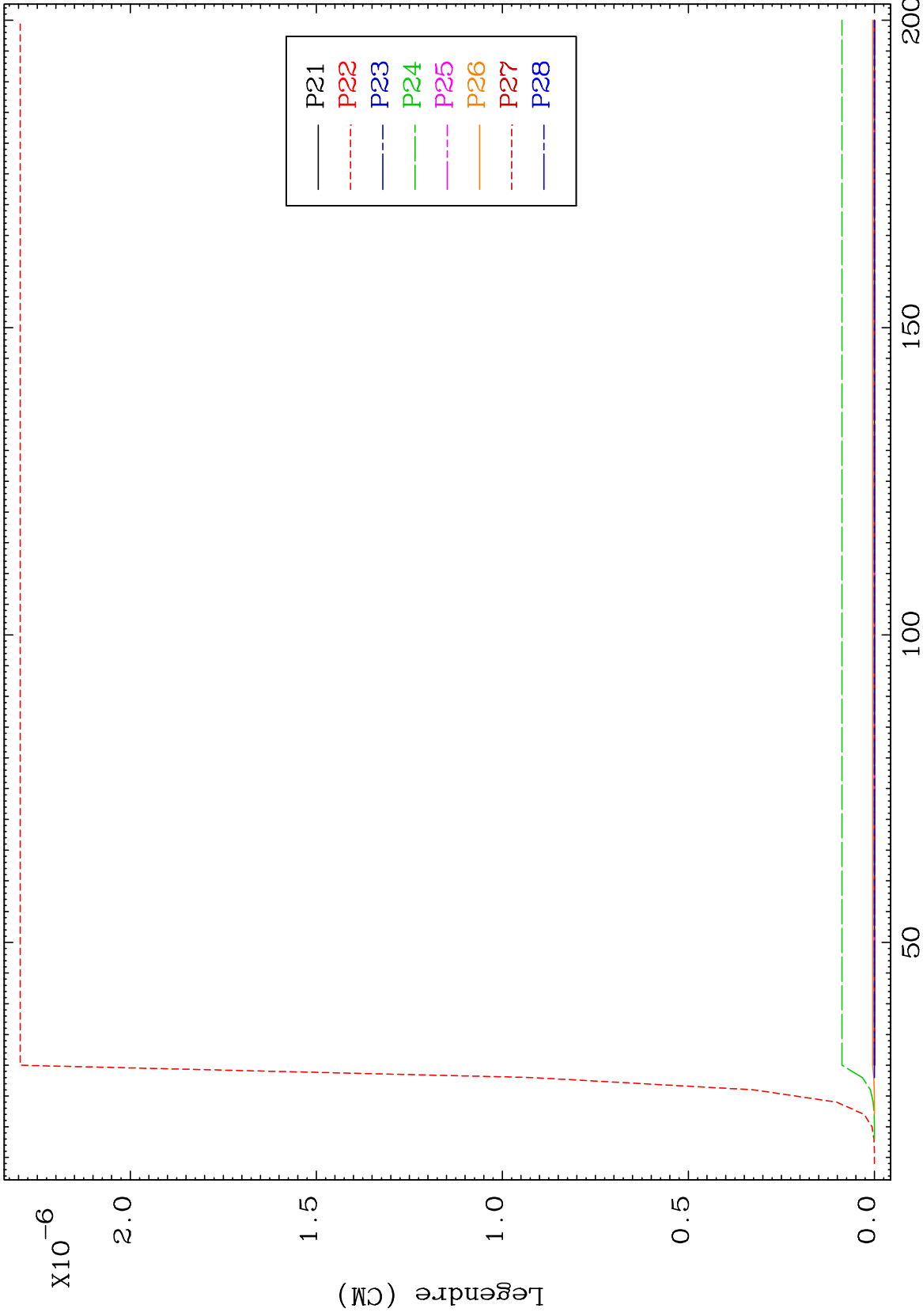
74-W -187



MAT 7446

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

74-W -187



40

Incident Energy (MeV)

50

100

150

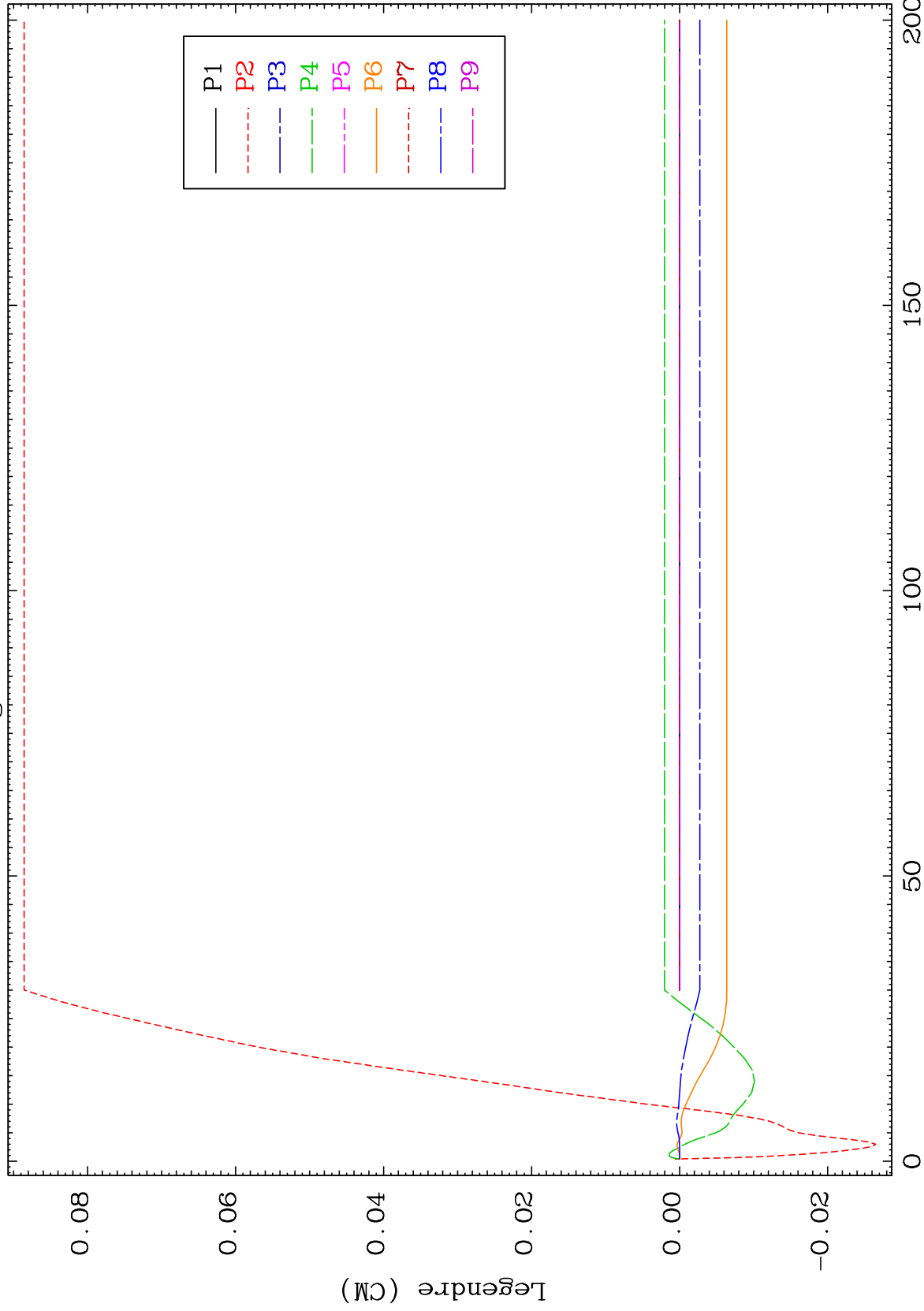
200

74-W -187

MAT 7446

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

74-W -187



41

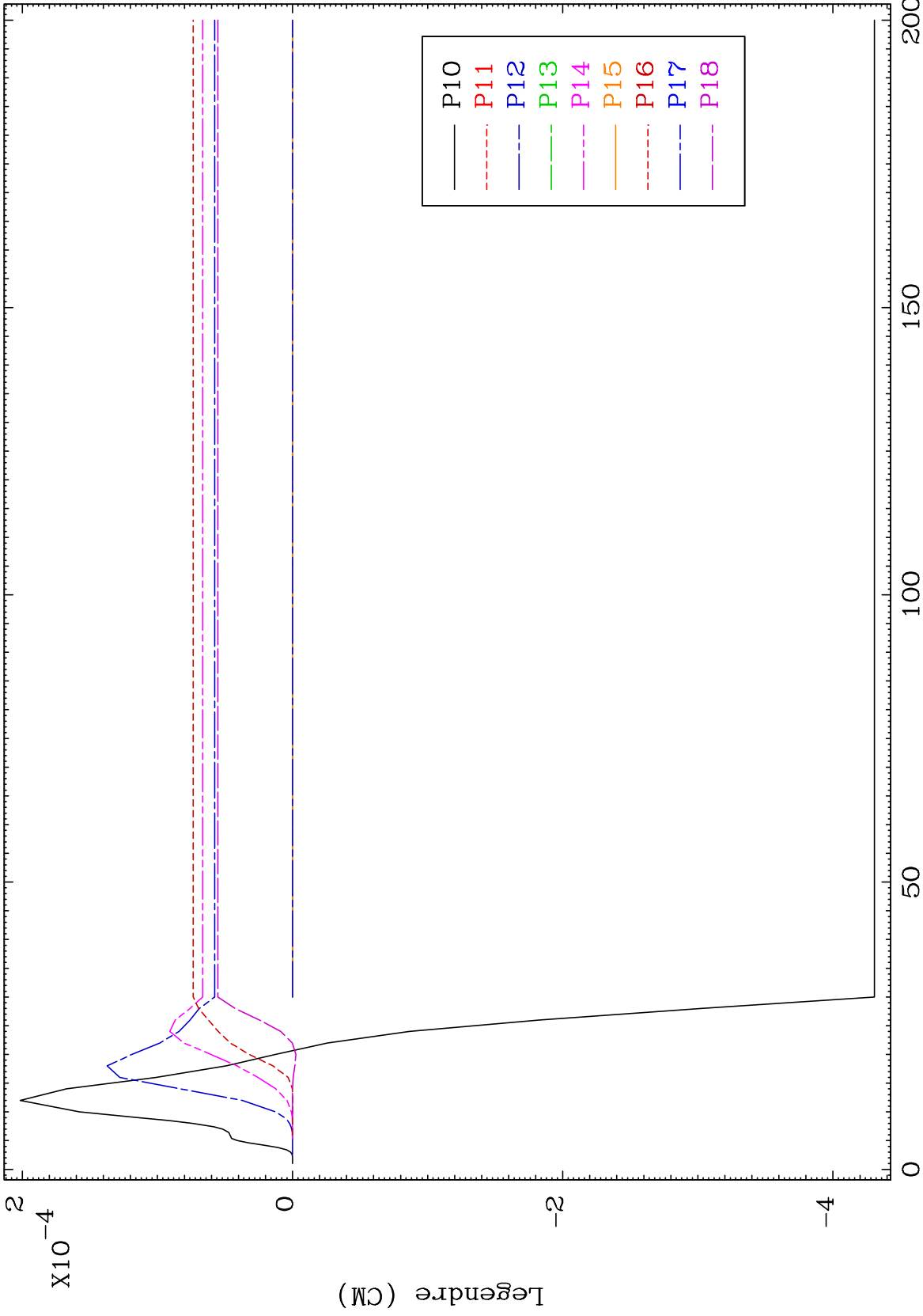
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



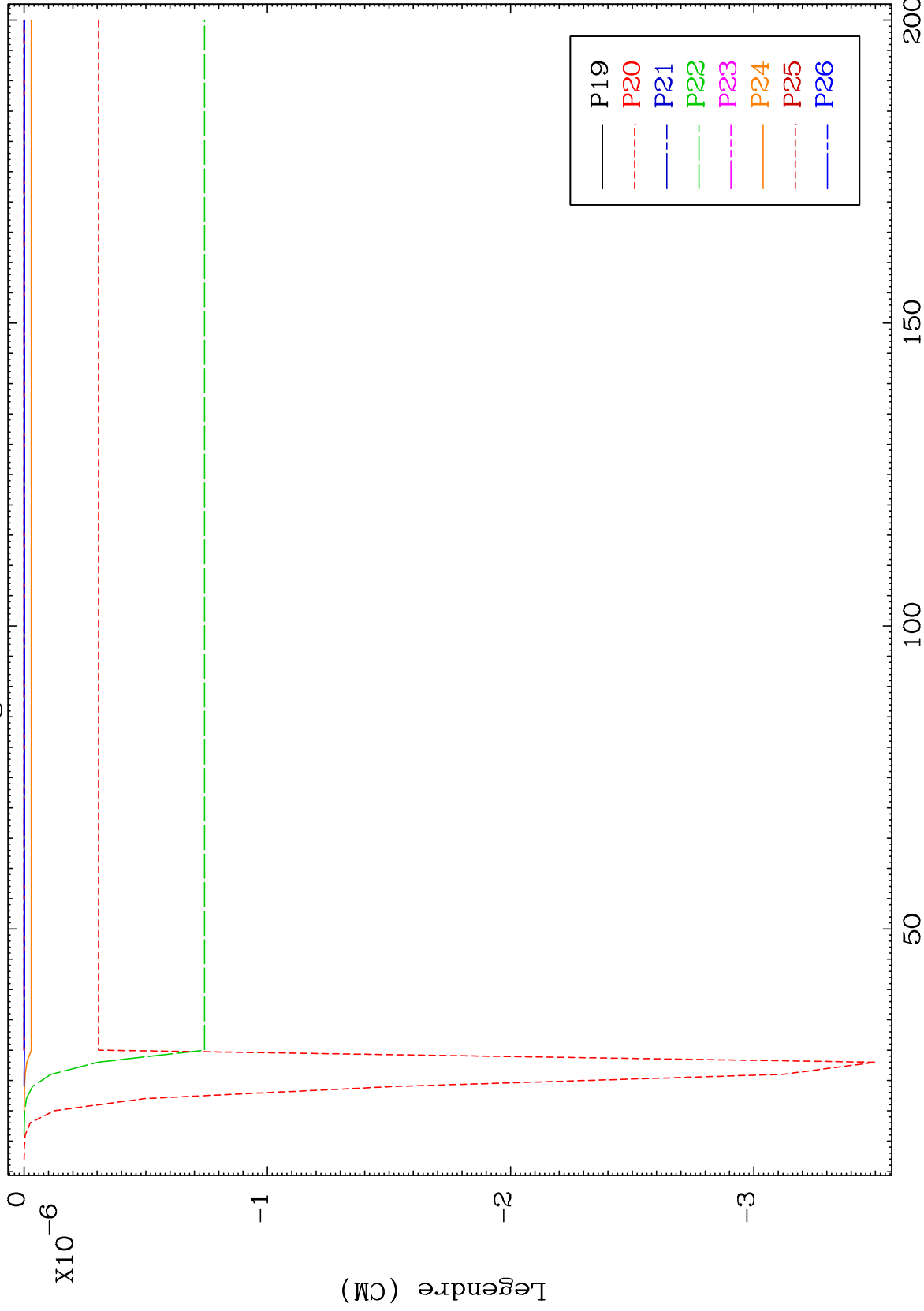
42

74-W -187

MAT 7446

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

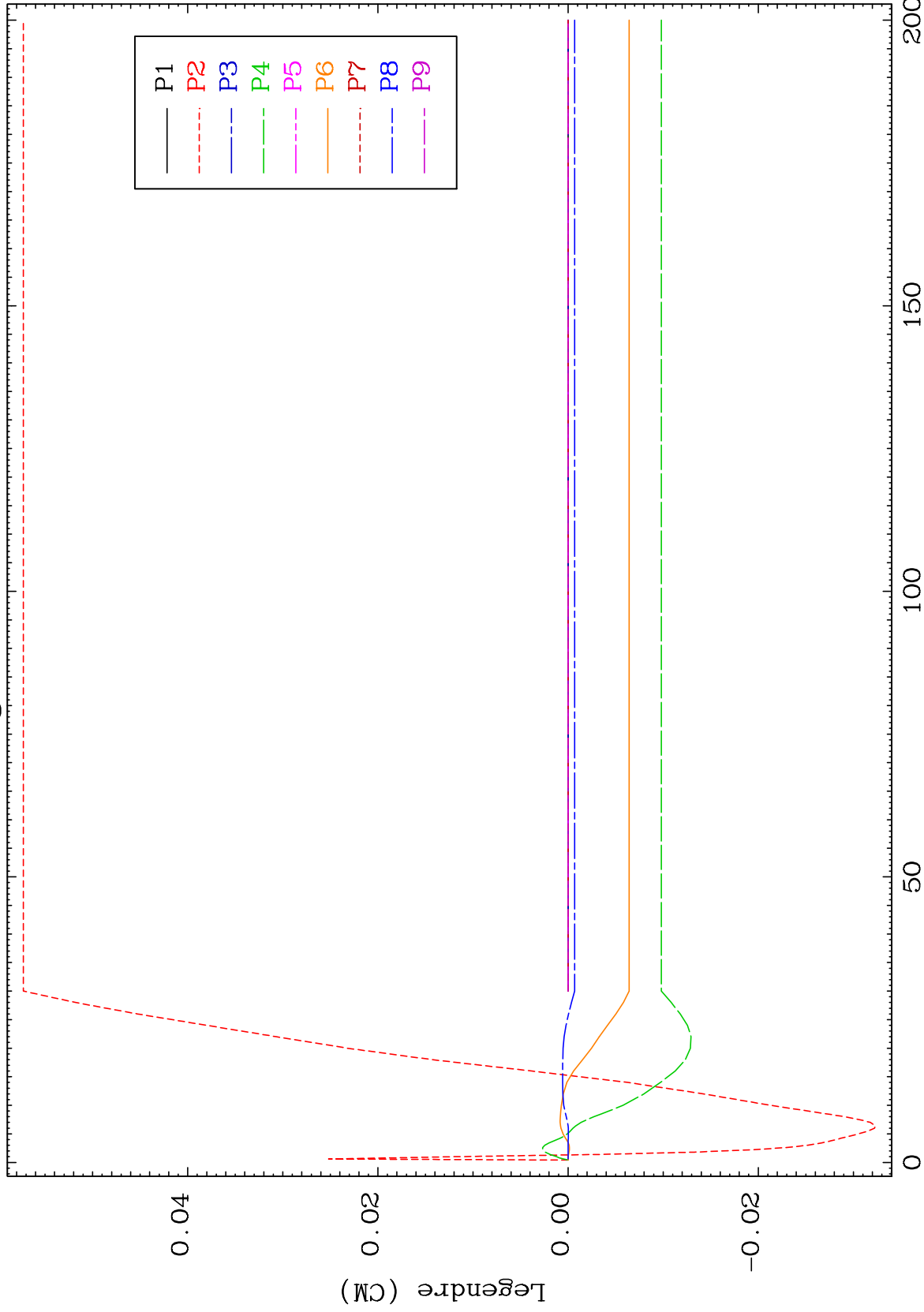
74-W -187



MAT 7446

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

74-W -187



44

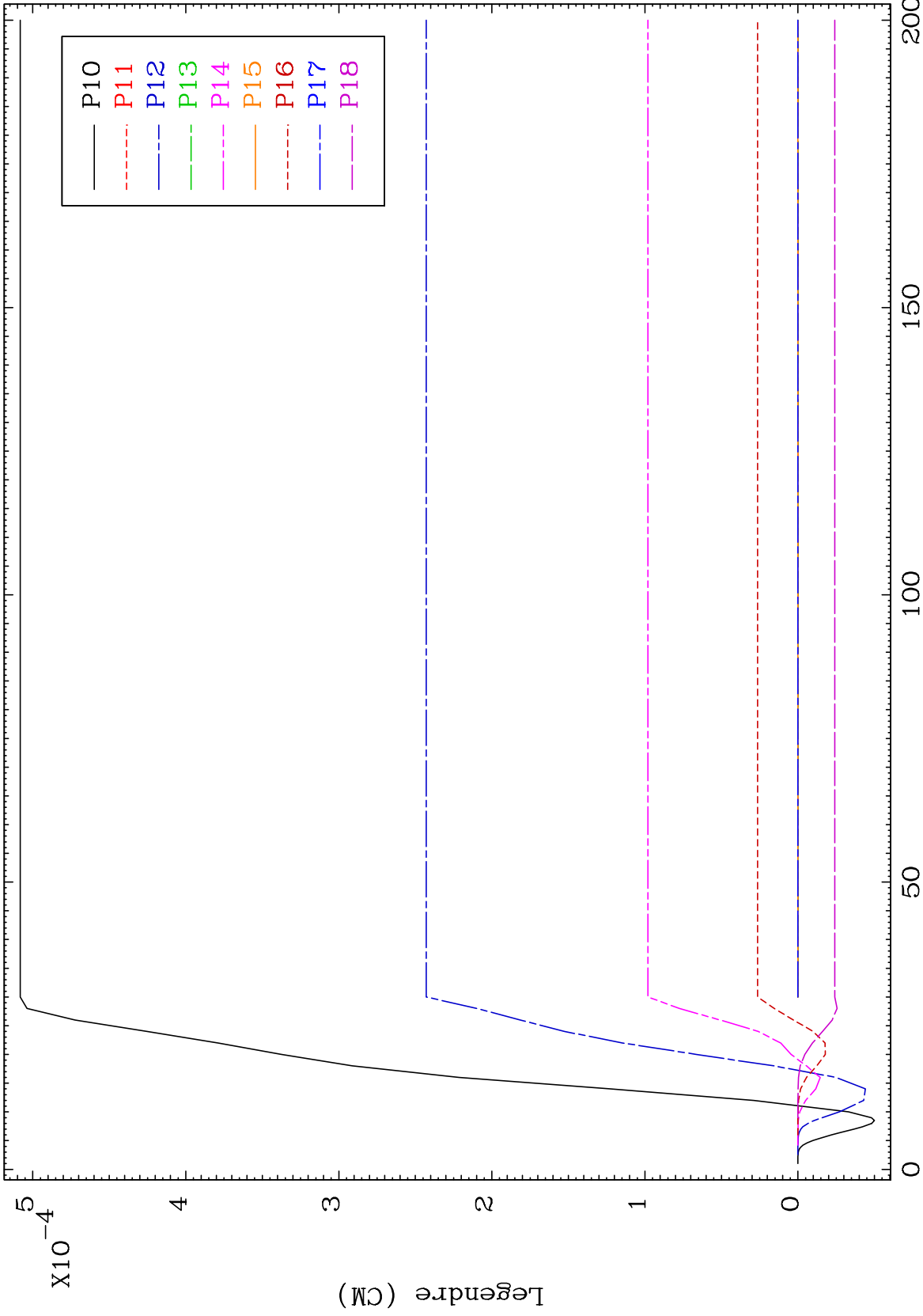
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



45

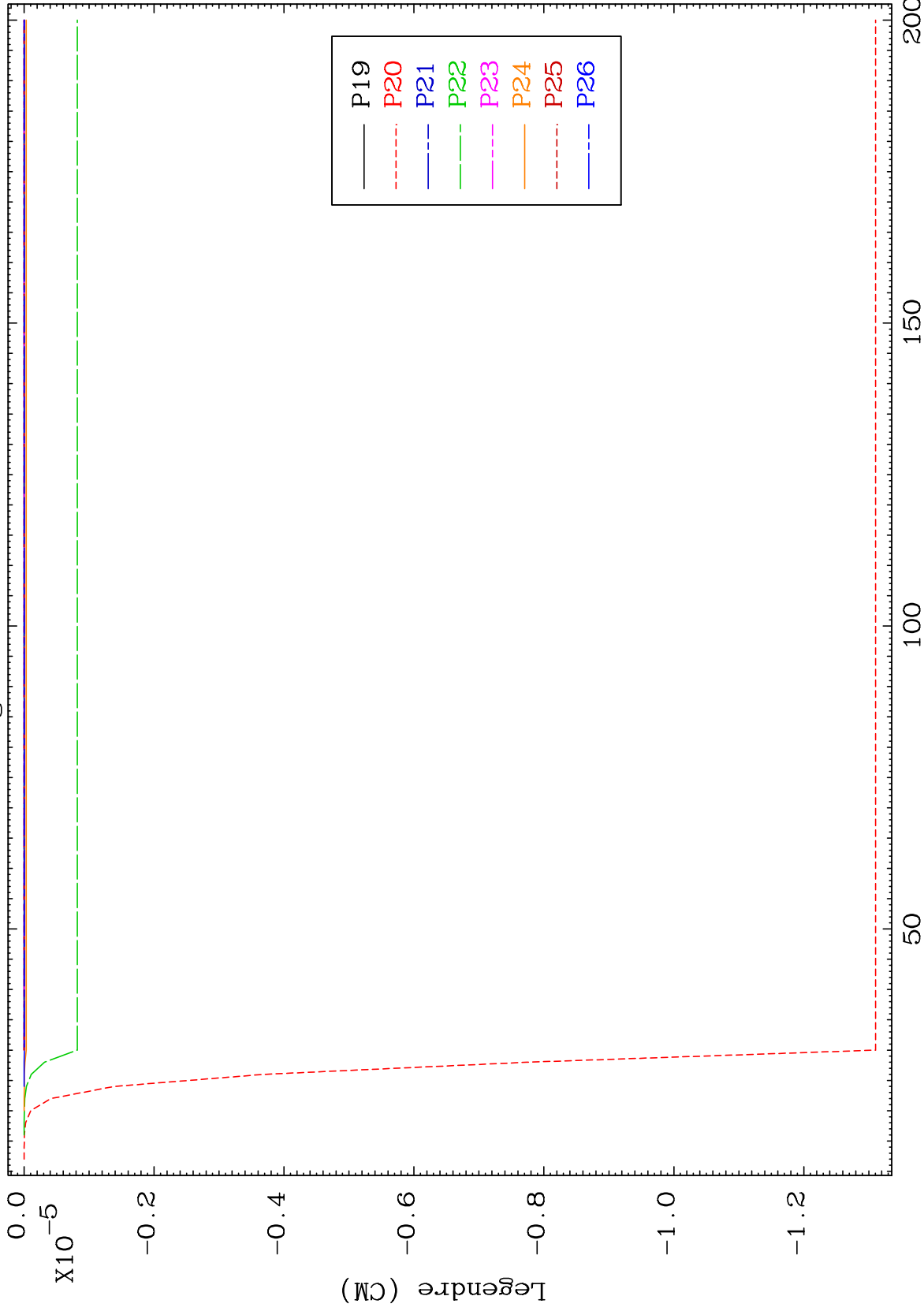
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187

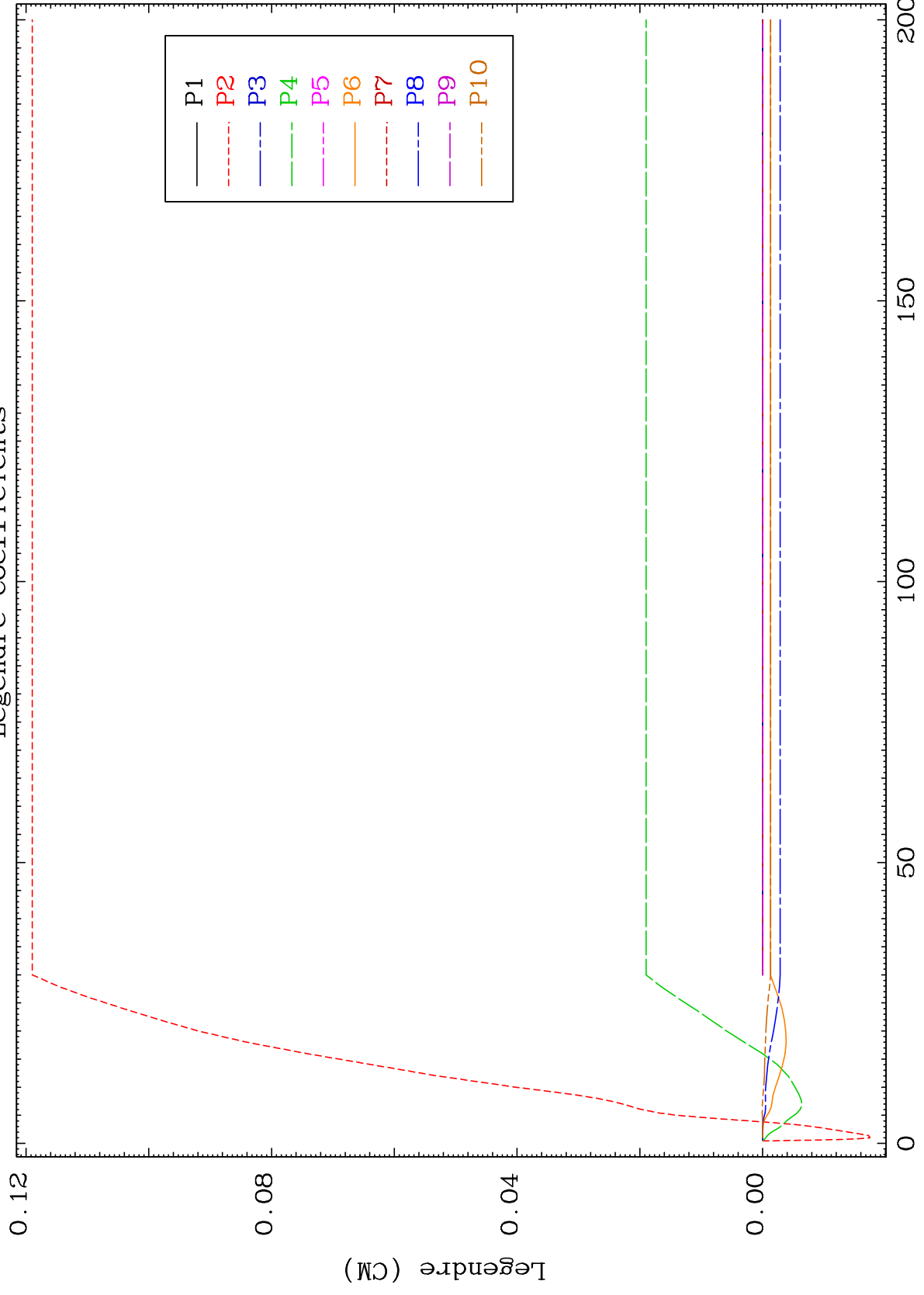


74-W -187

Incident Energy (MeV)

46

MAT 7446 MT= 60 (n,n') Level Legendre Coefficients 74-W -187



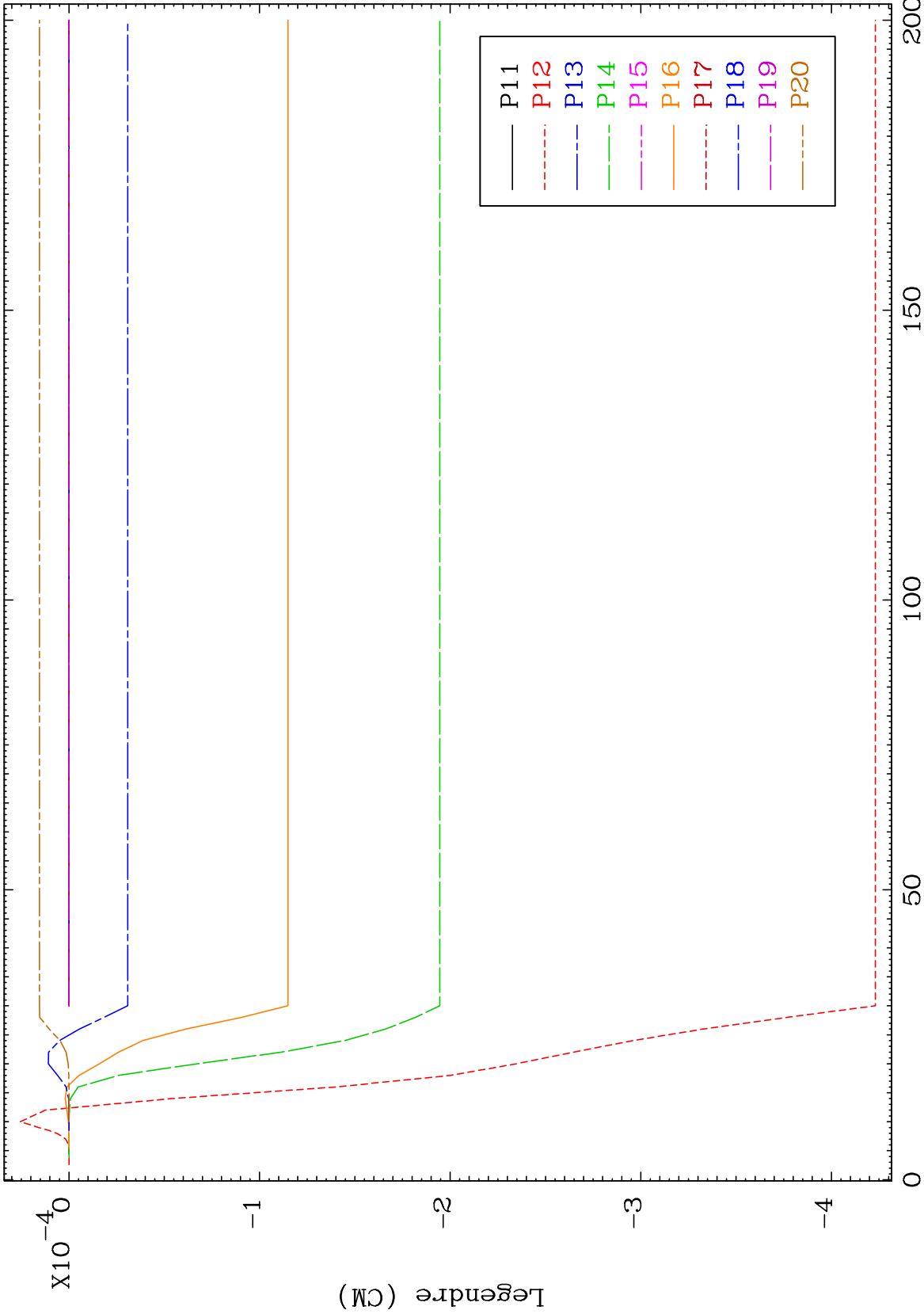
47 74-W -187



MAT 7446

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

74-W -187



48

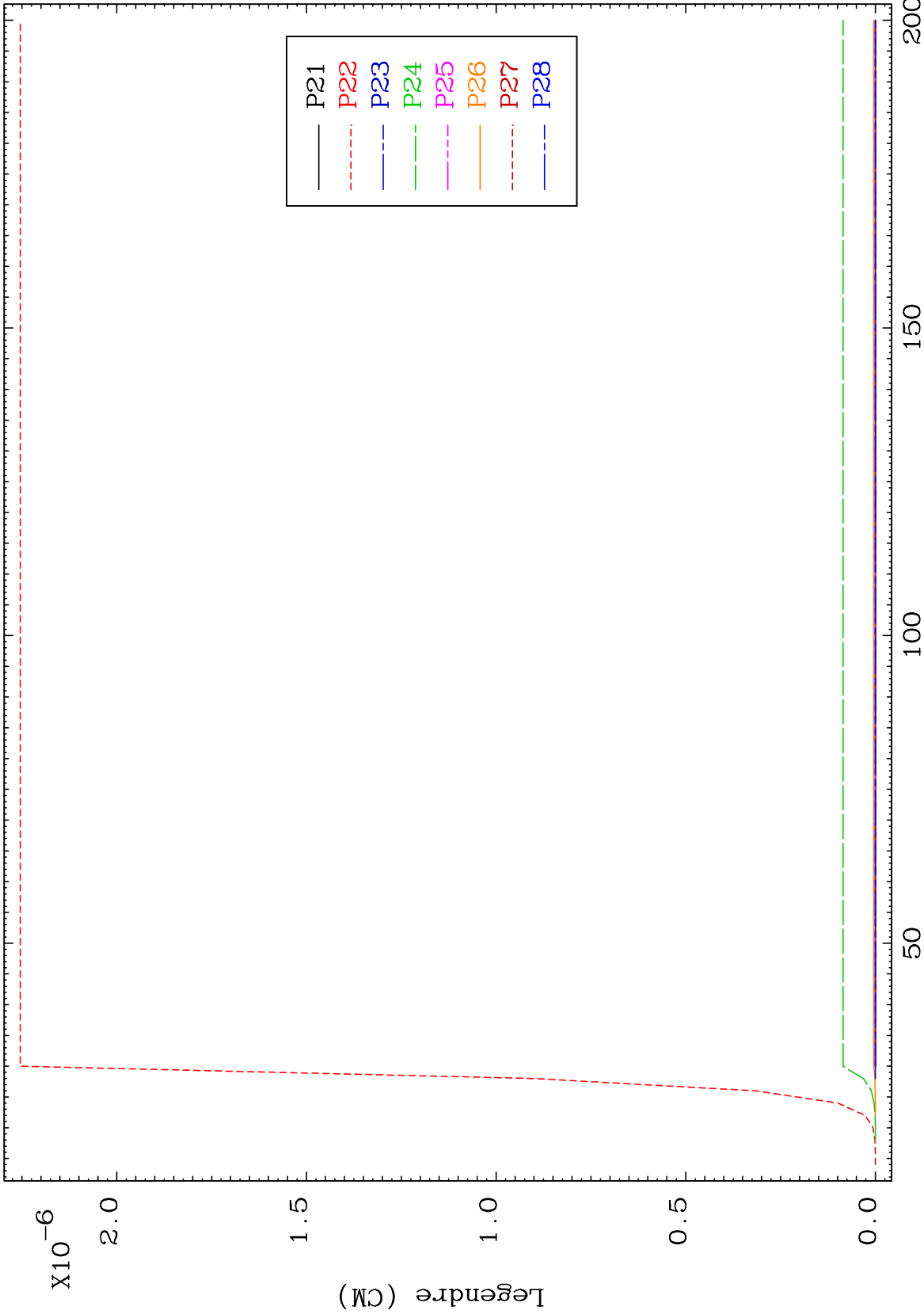
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



49

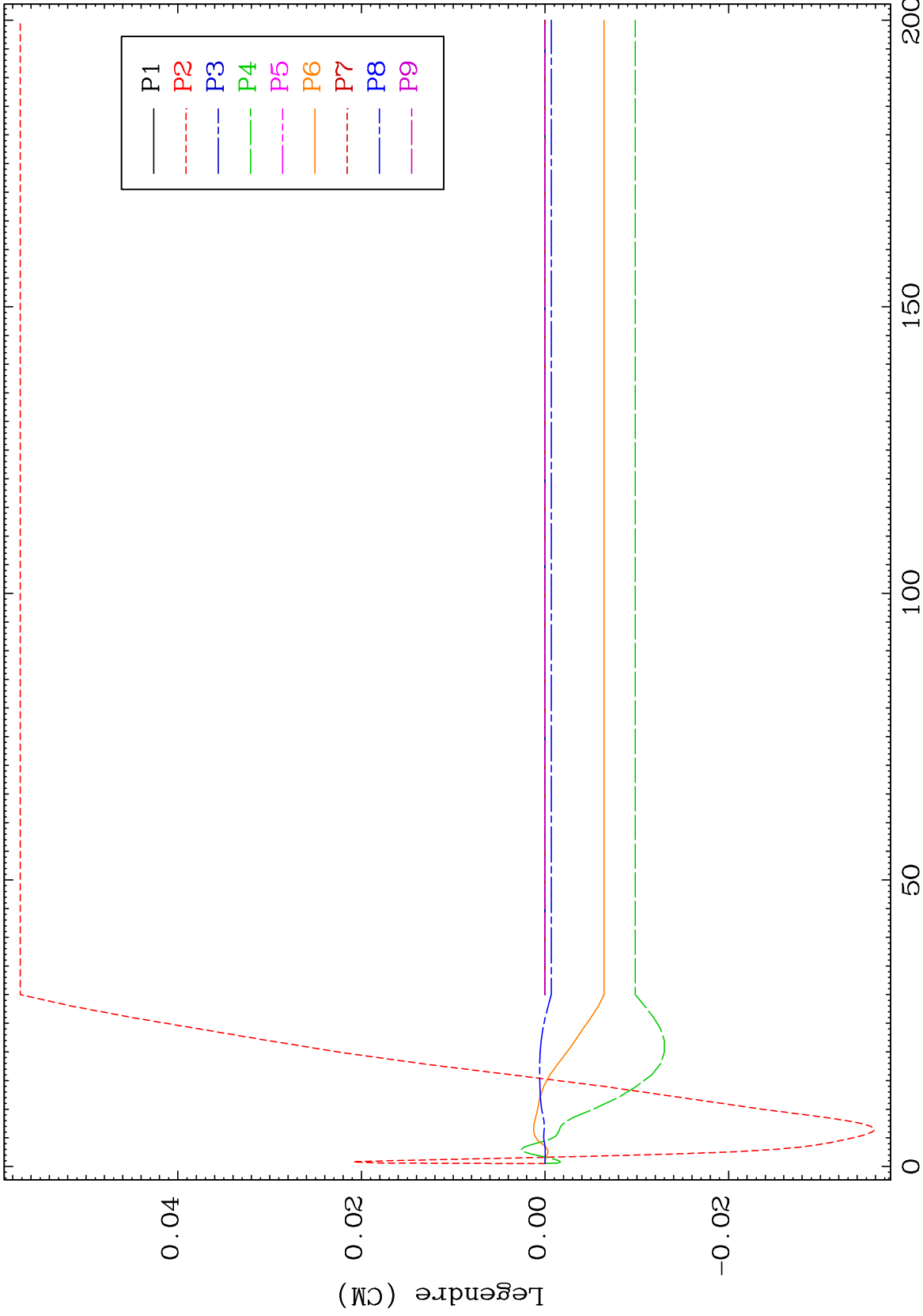
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

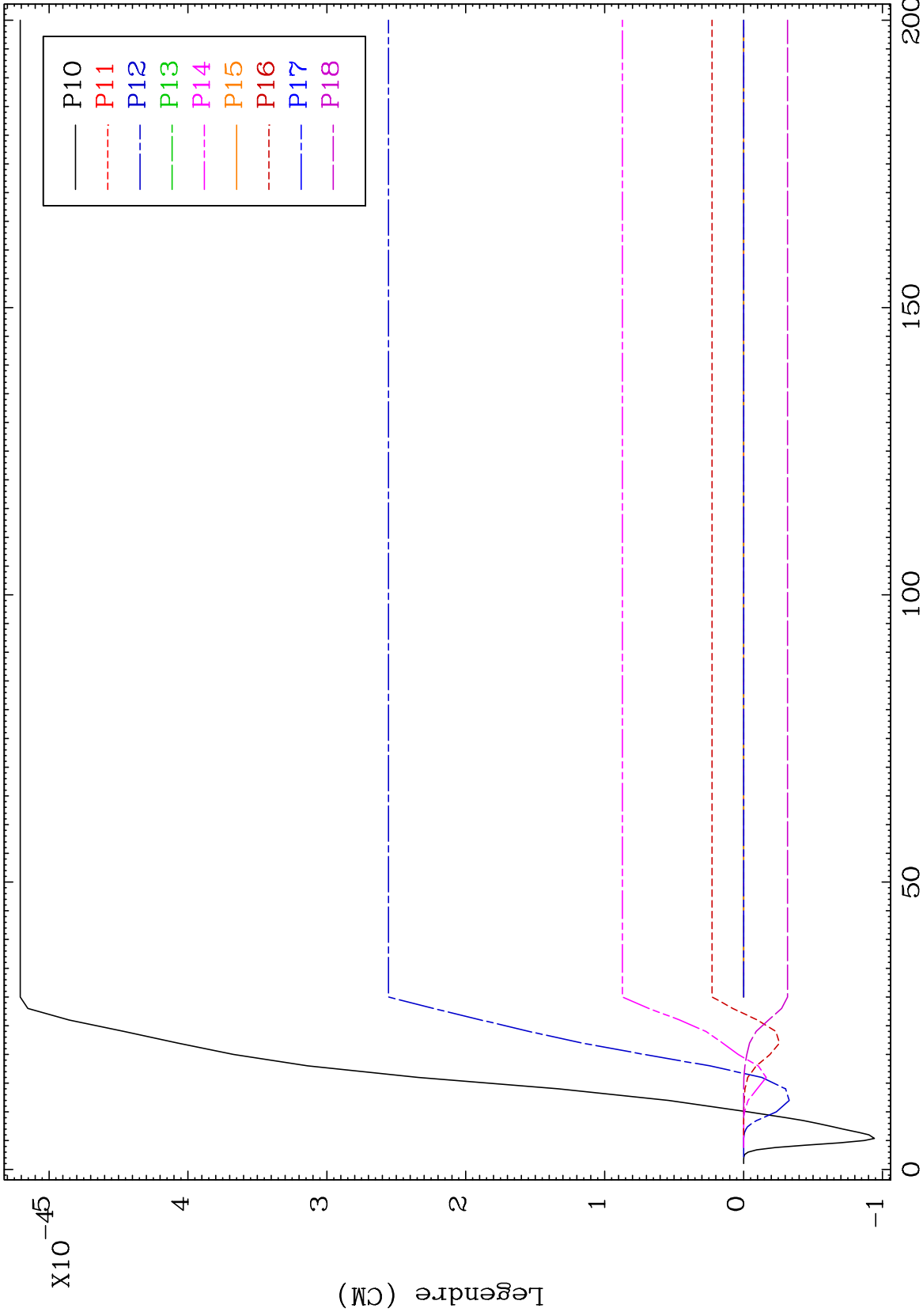
Incident Energy (MeV)

50

MAT 7446

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

74-W -187



51

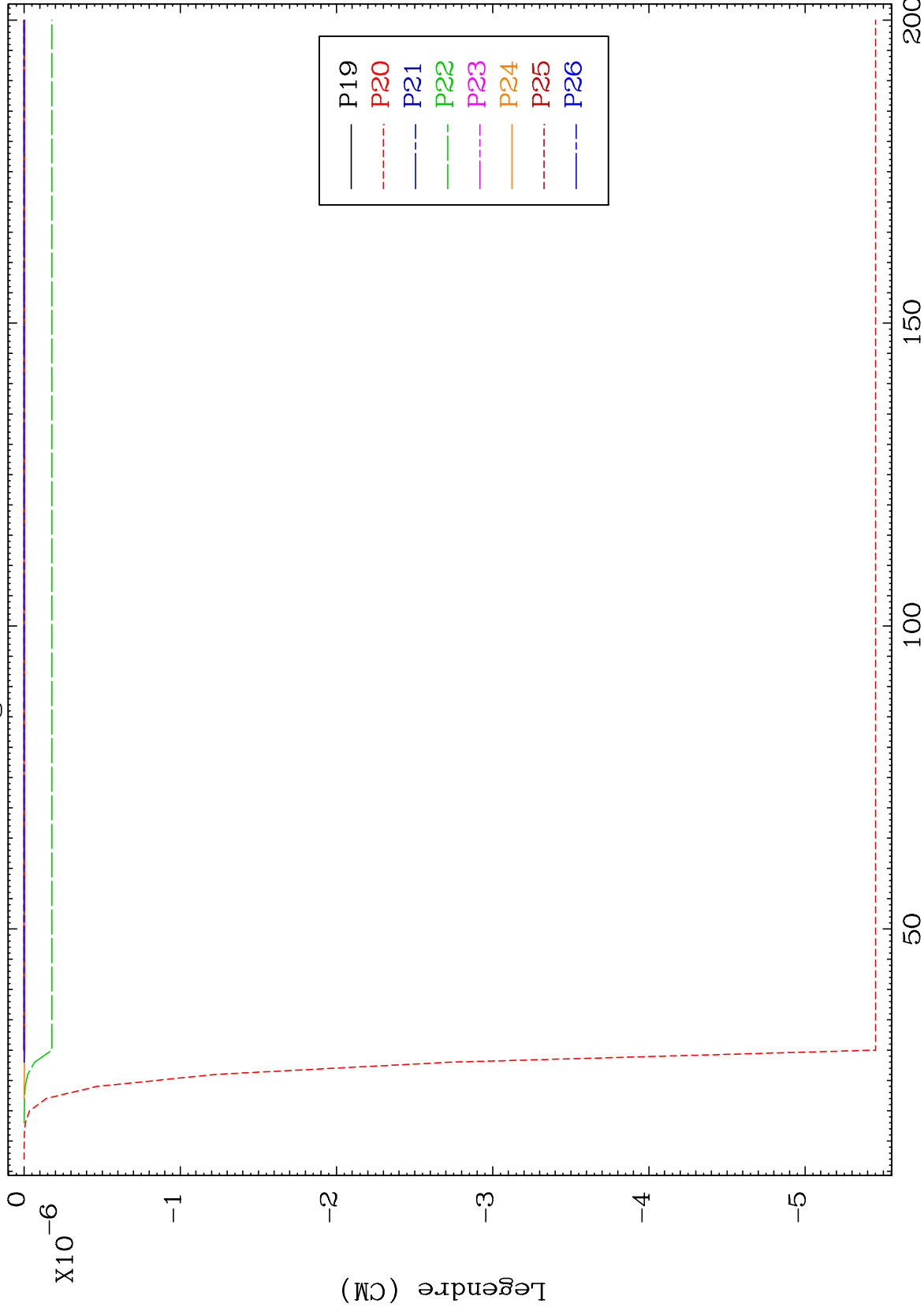
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



52

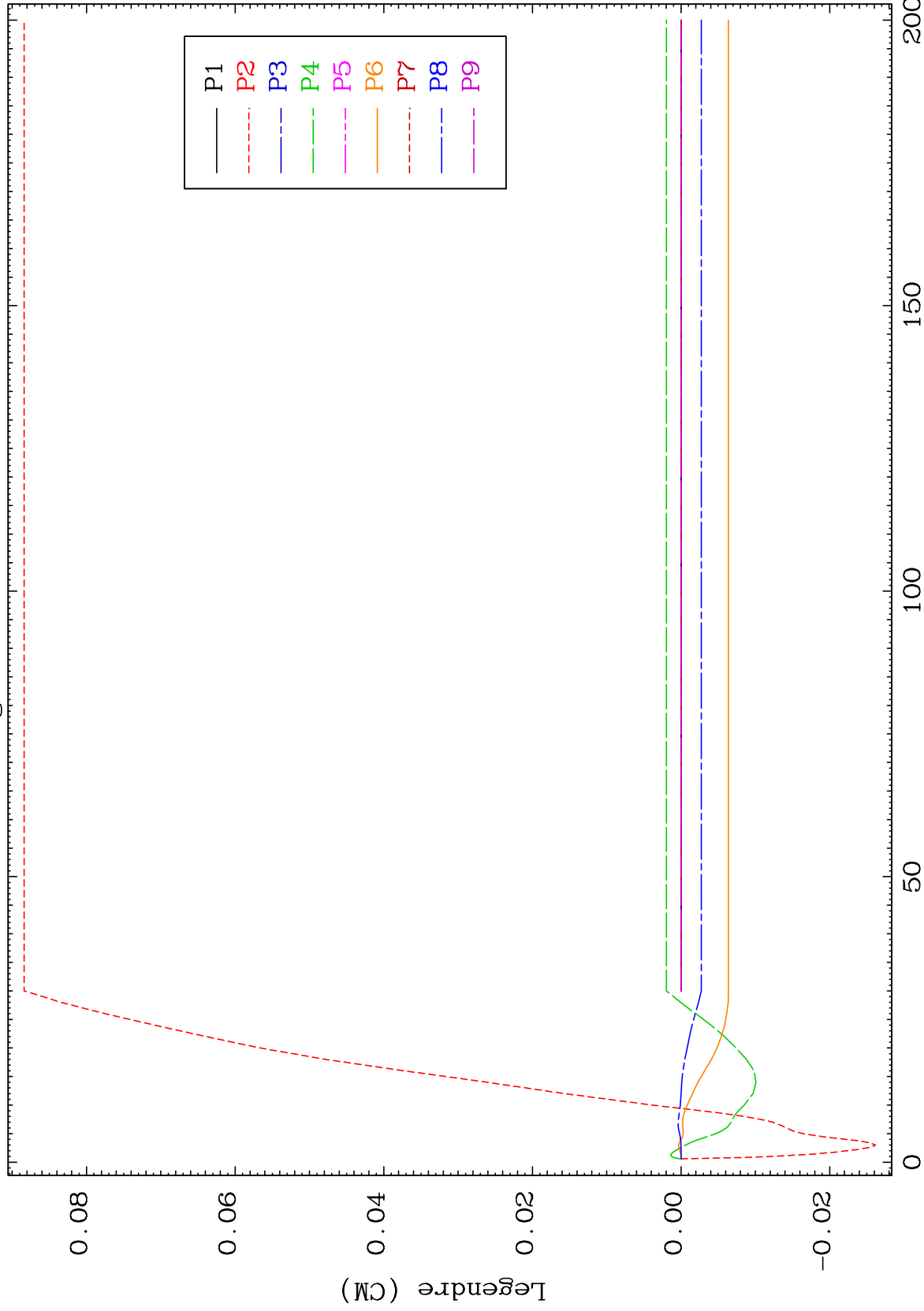
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



53

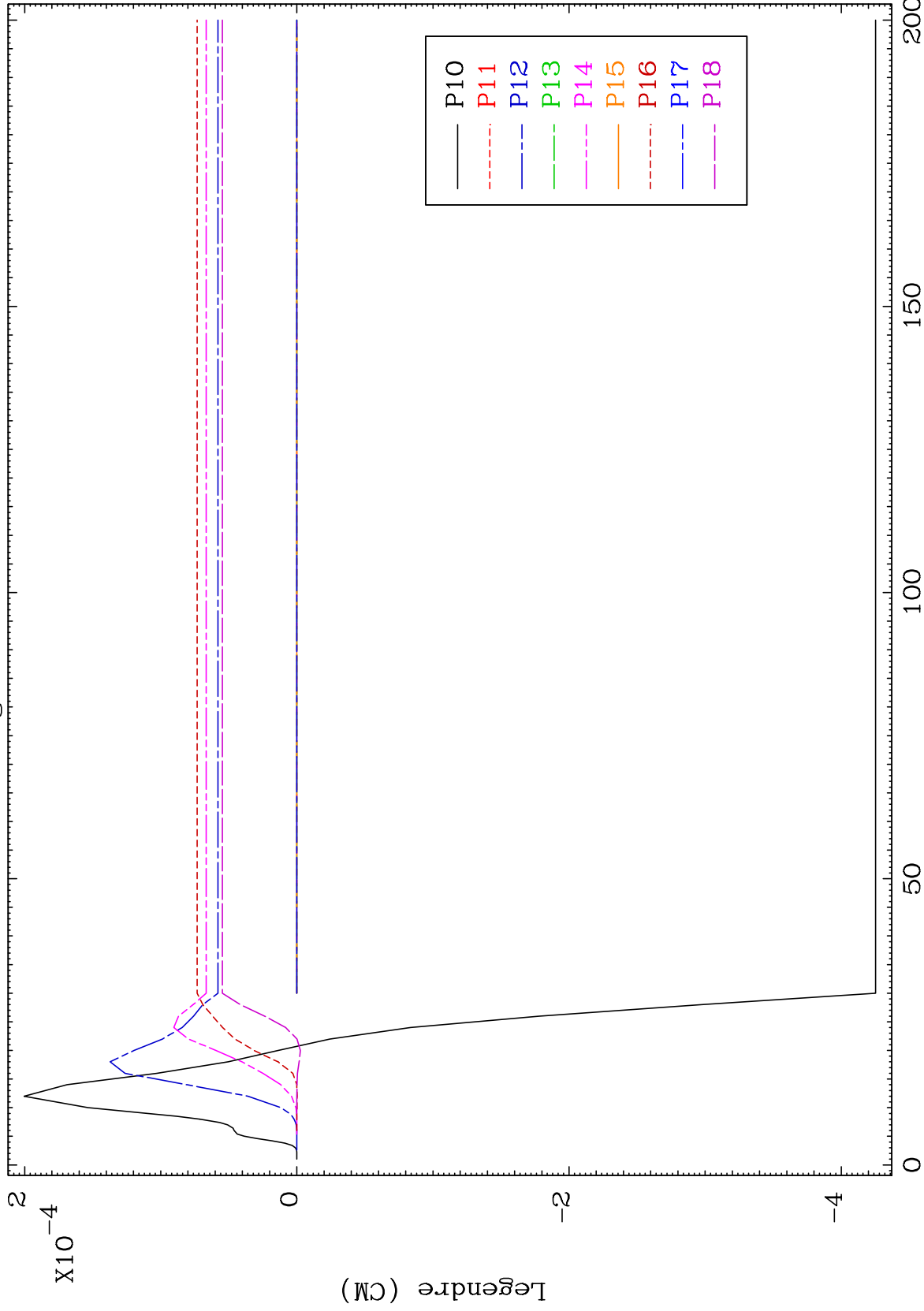
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



54

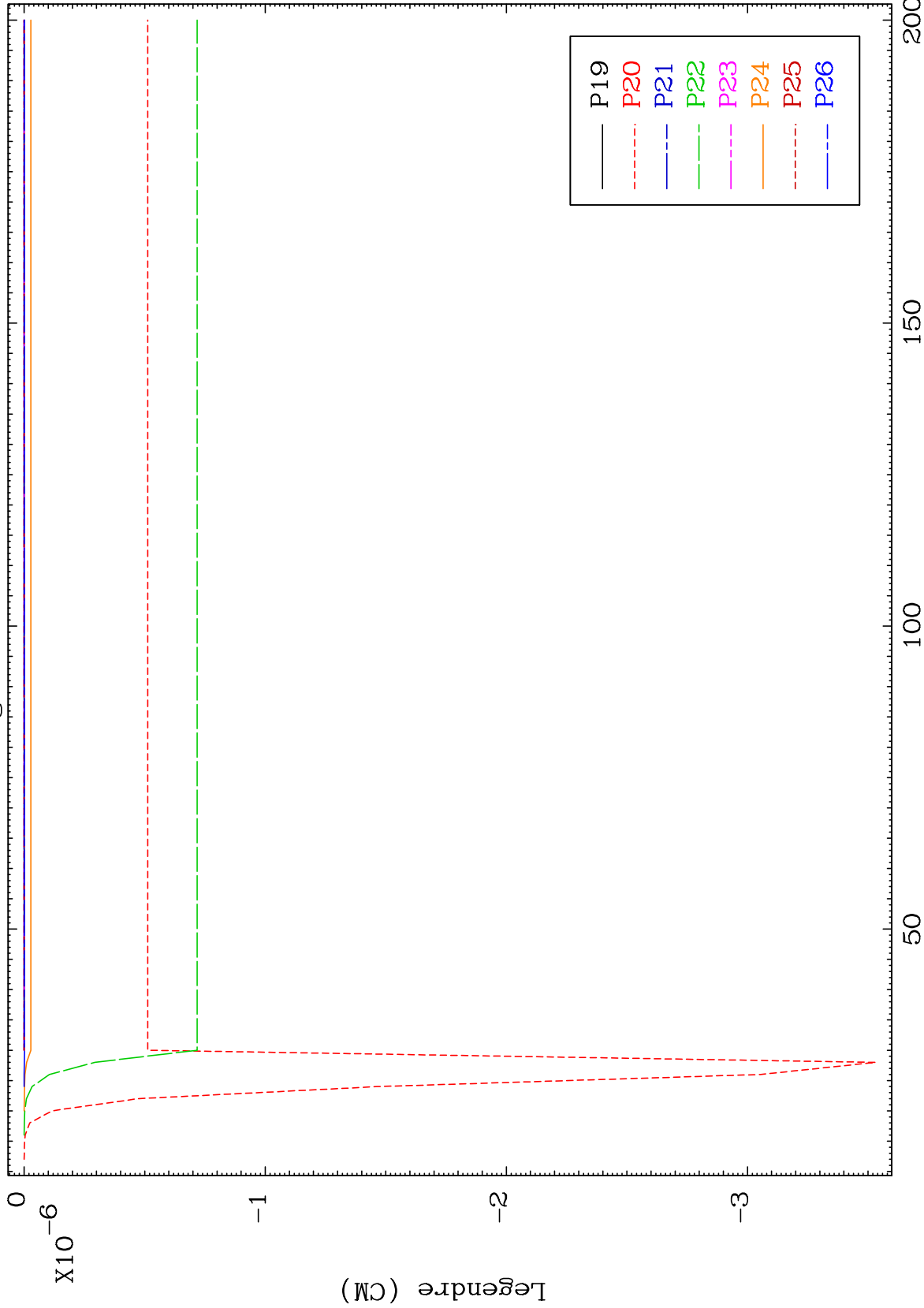
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



55

Incident Energy (MeV)

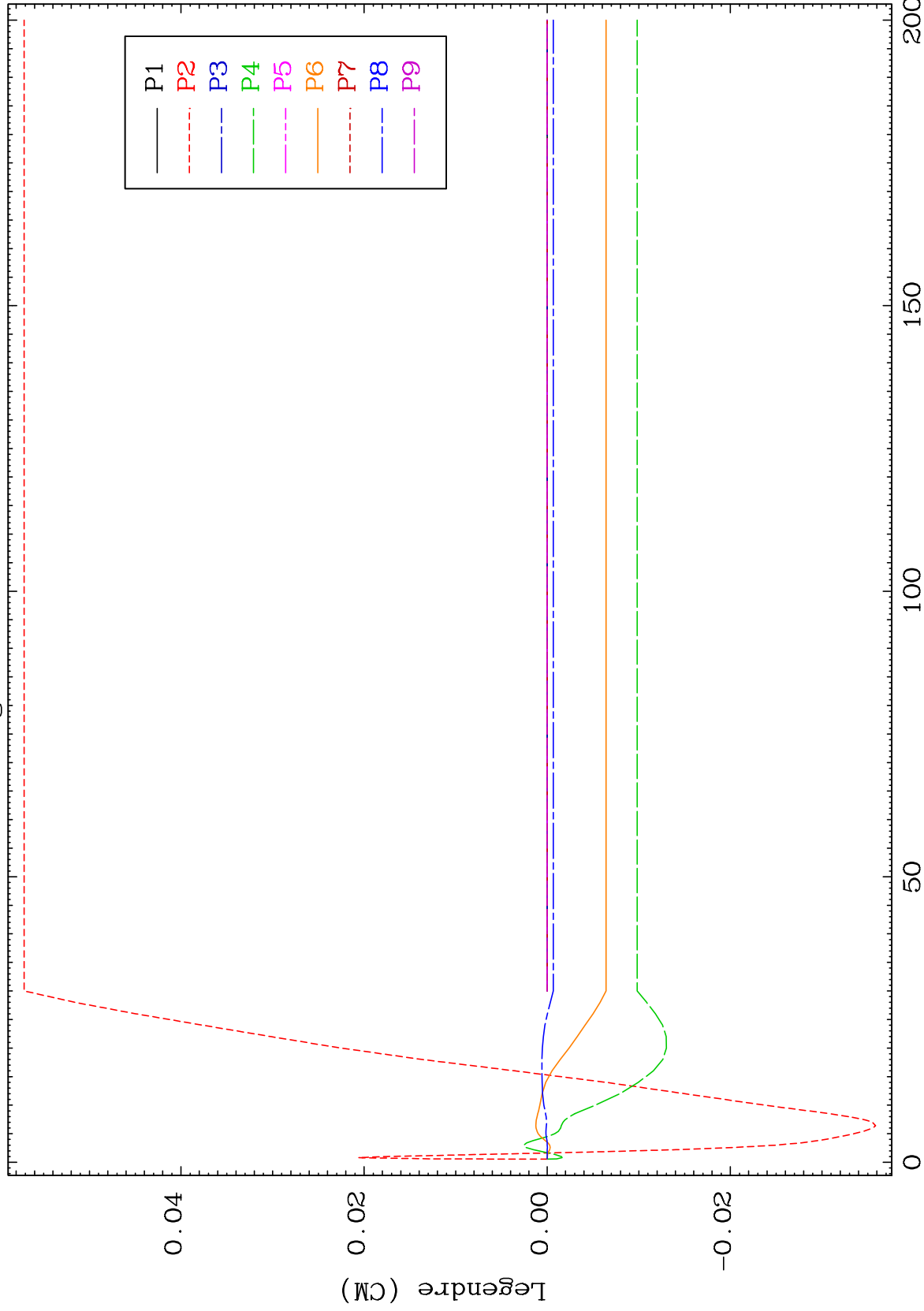
74-W -187



MAT 7446

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

74-W -187



56

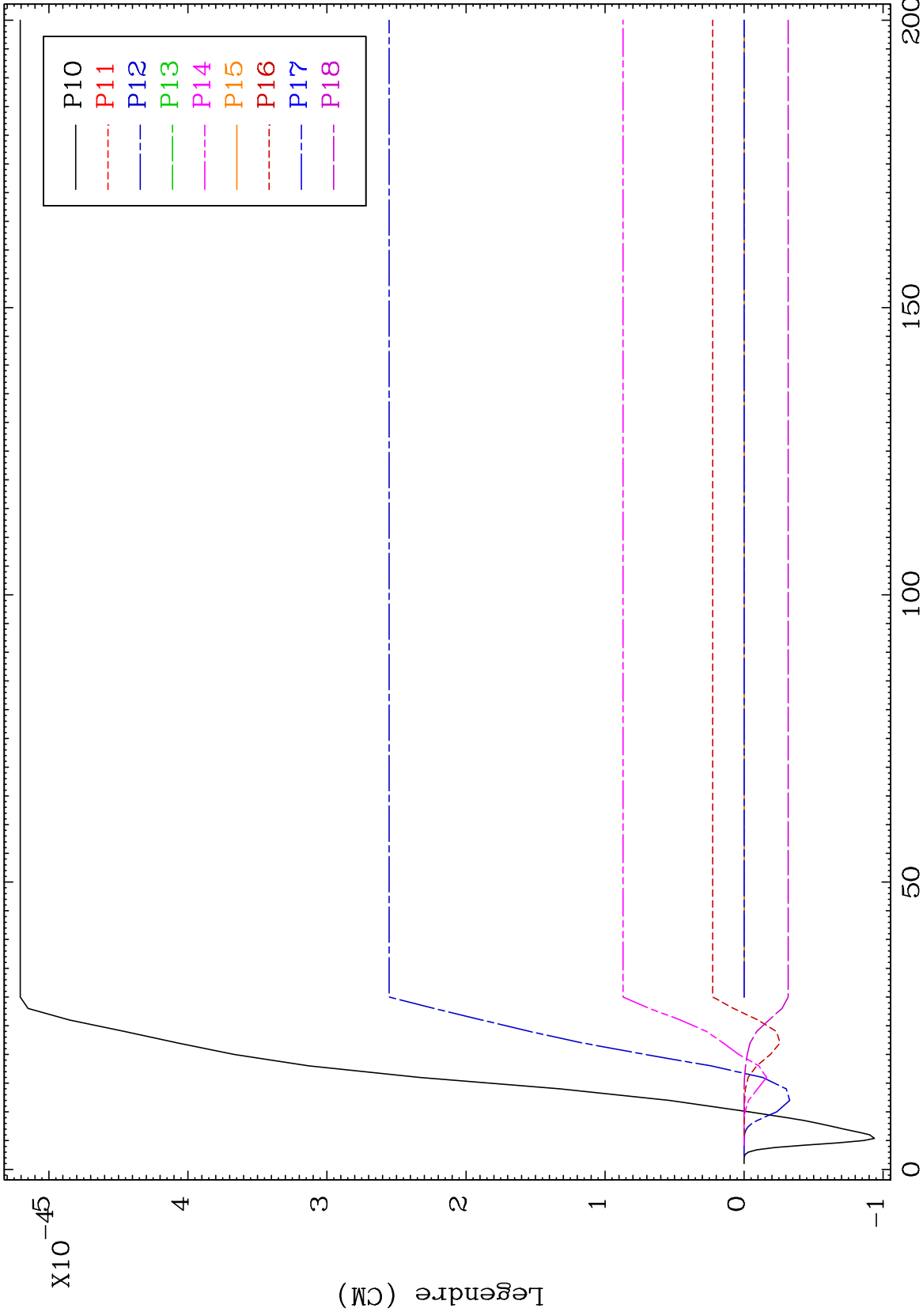
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



57

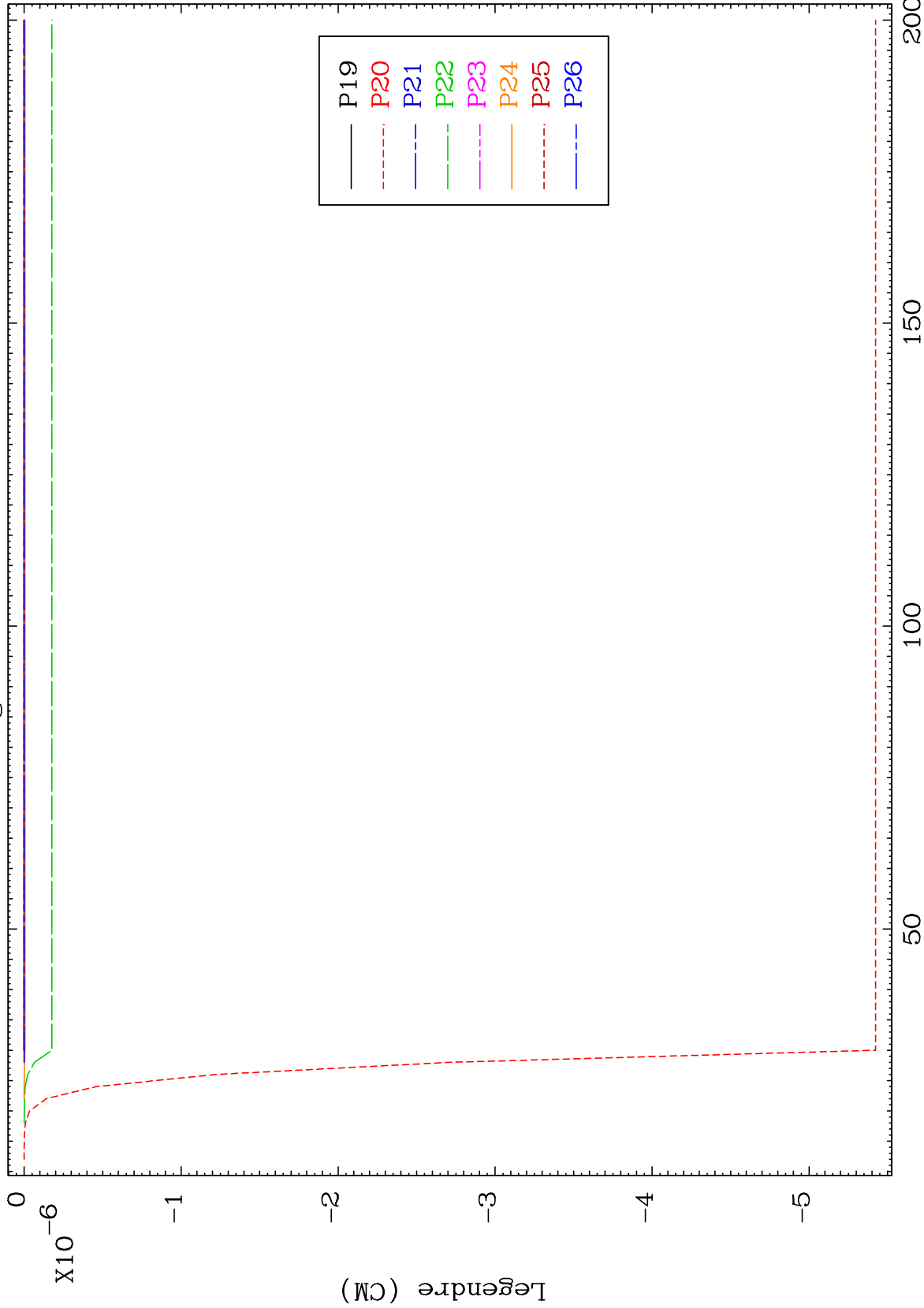
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



58

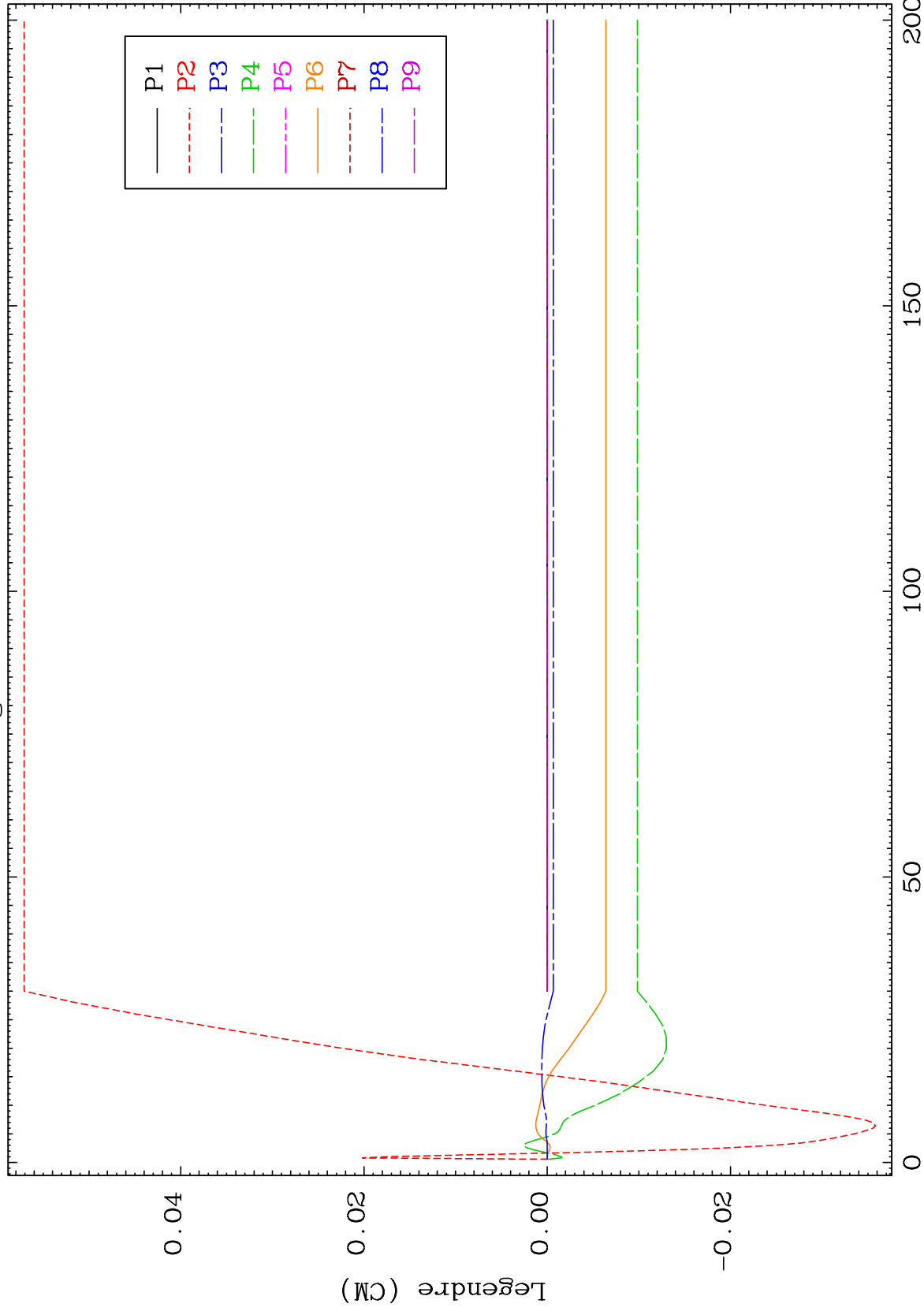
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



59

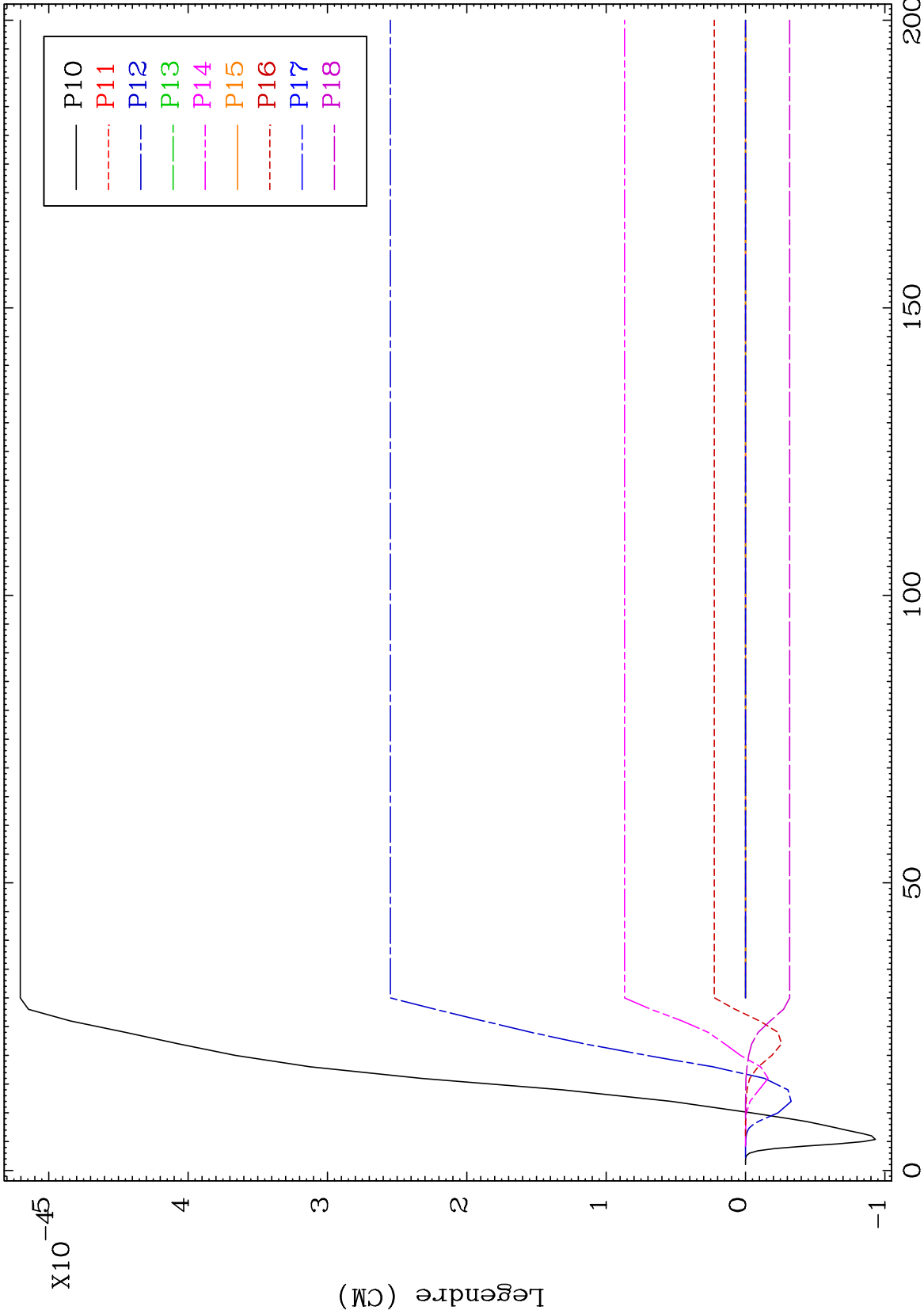
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



60

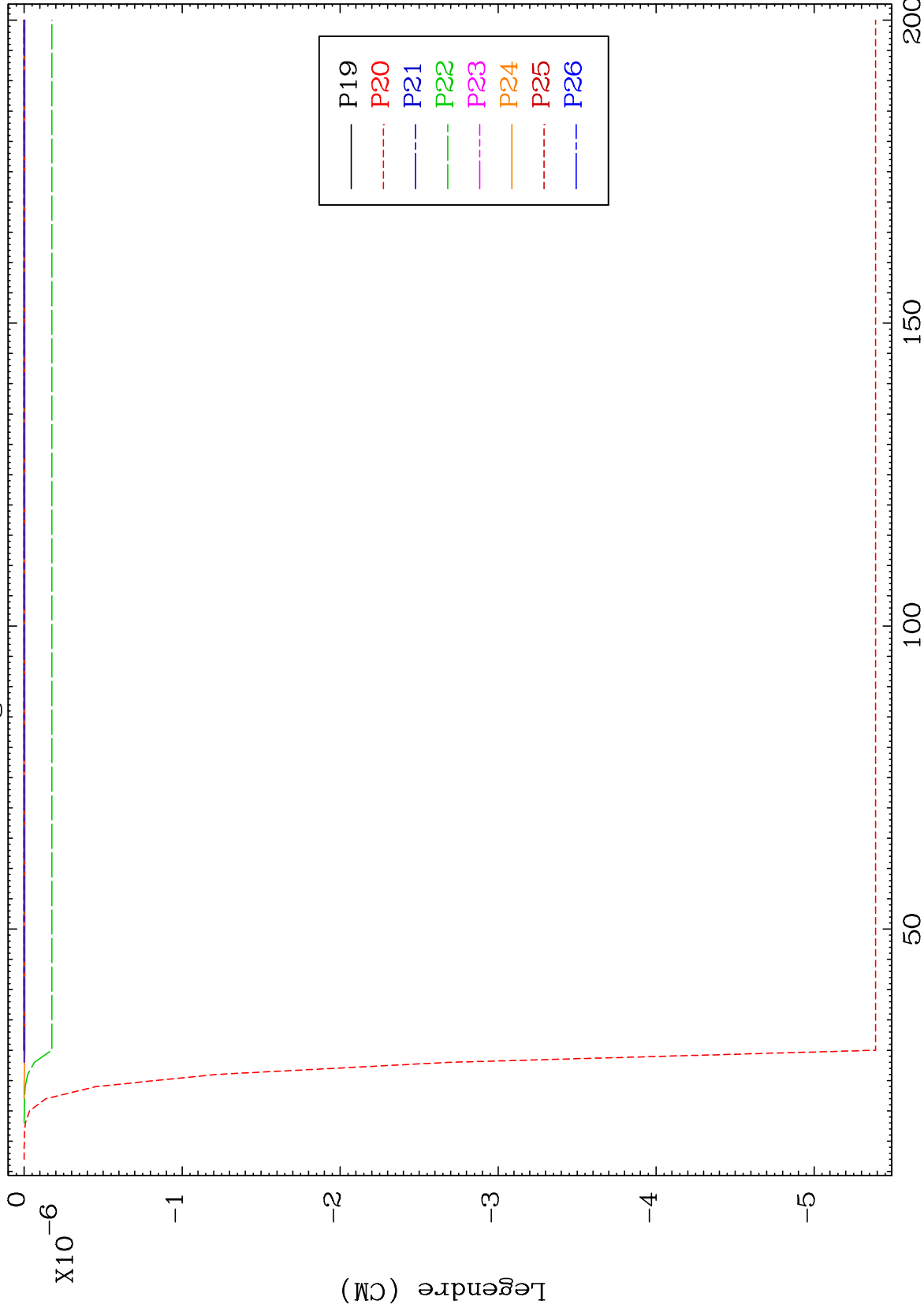
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



61

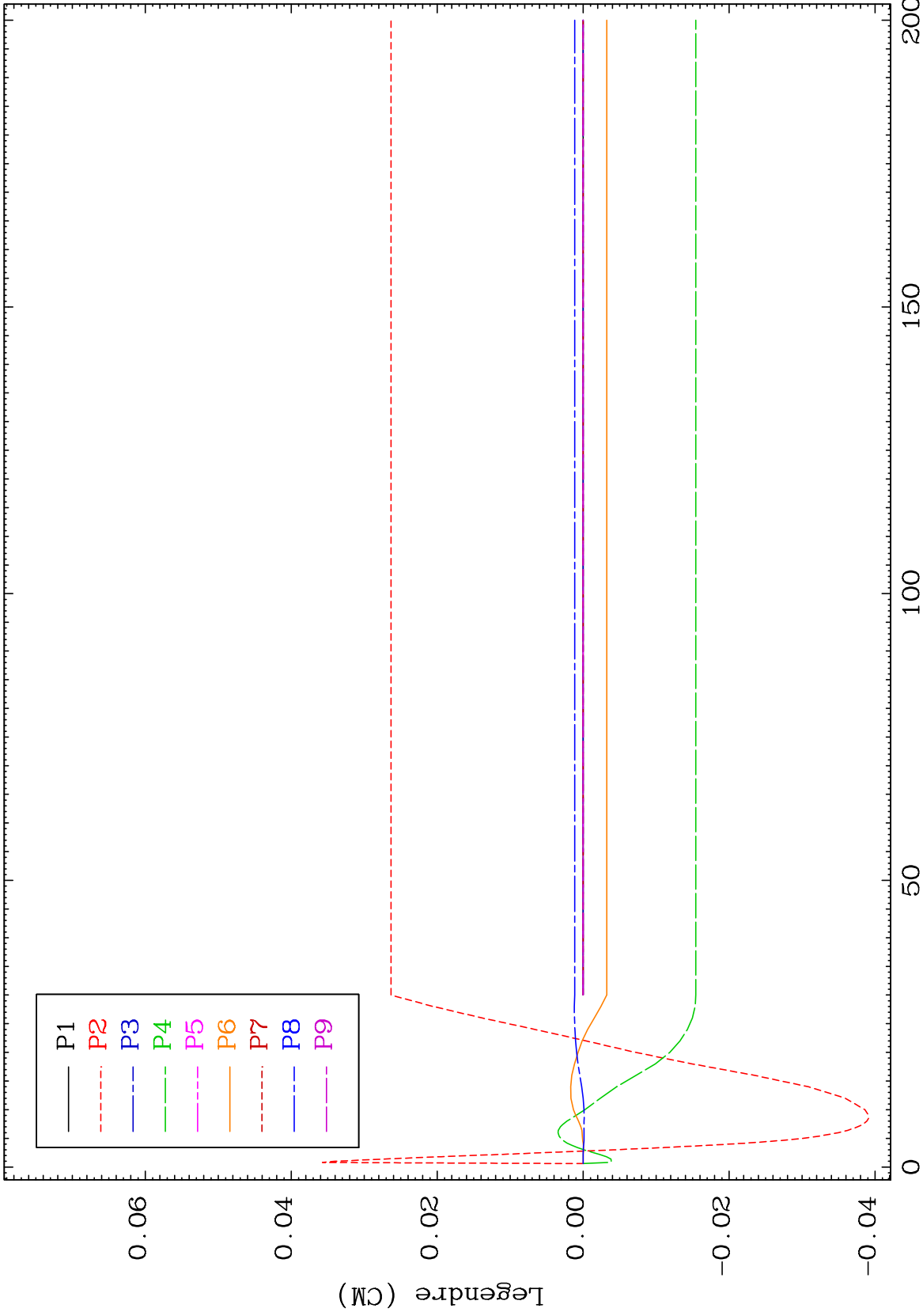
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



62

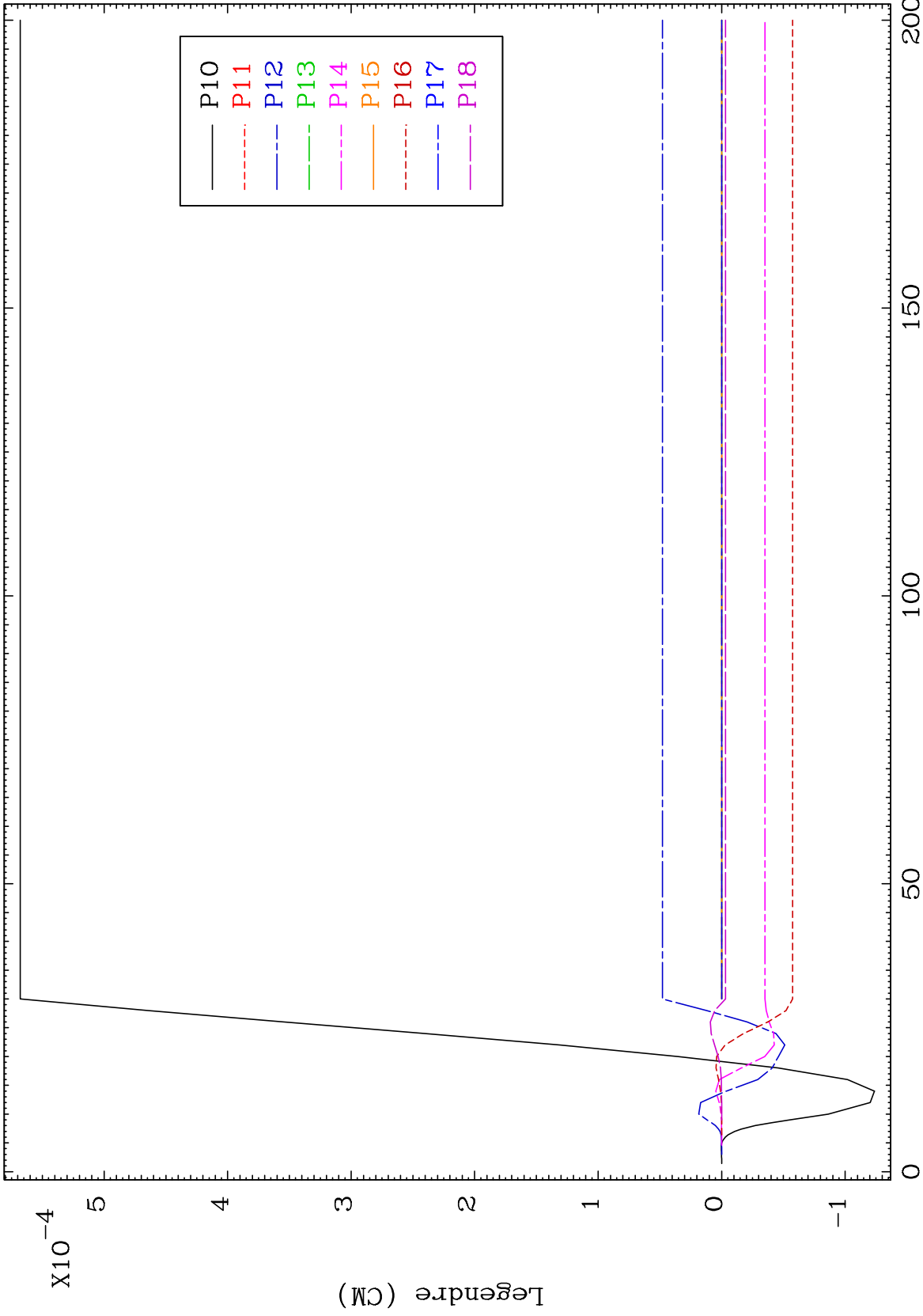
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



63

Incident Energy (MeV)

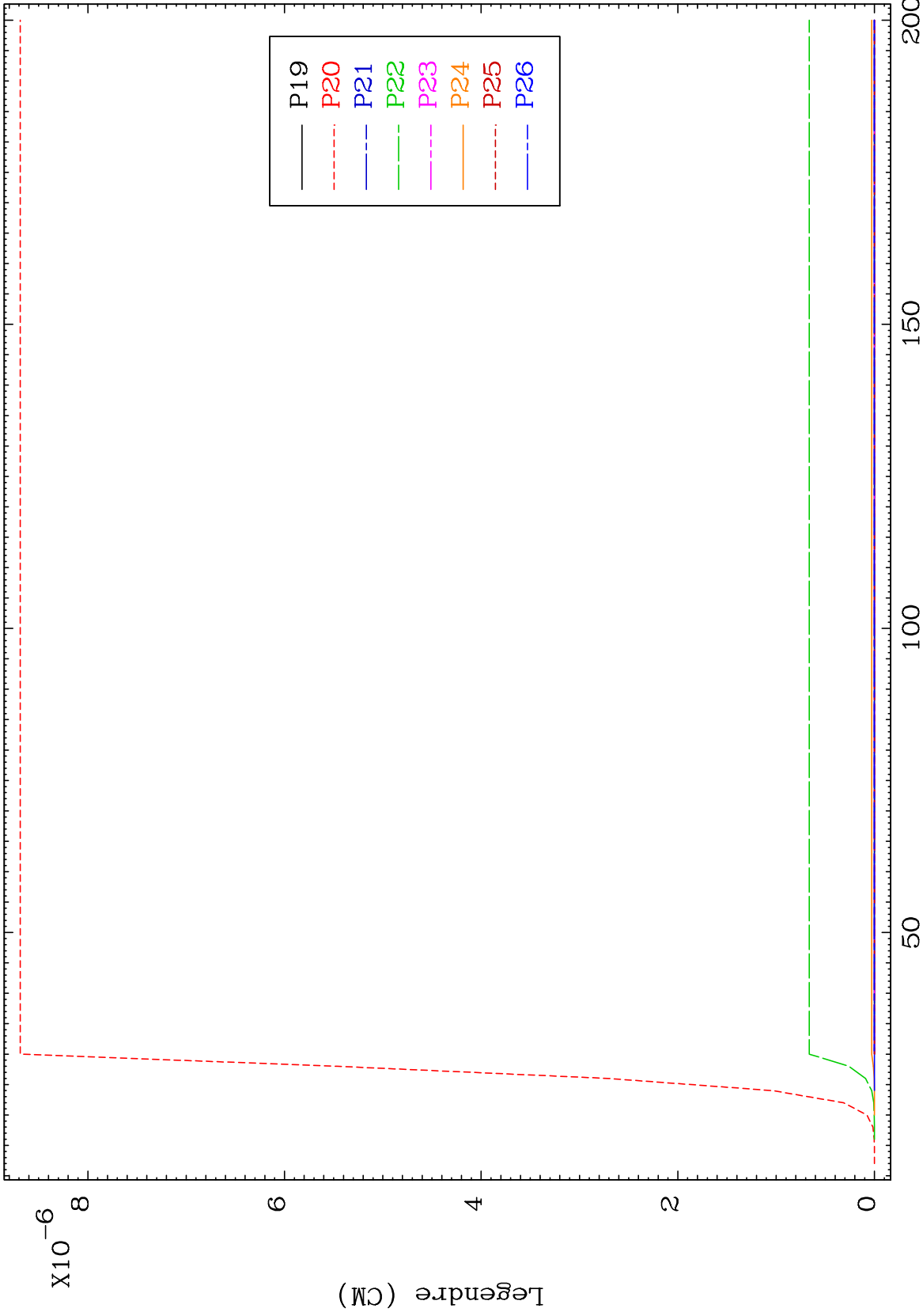
74-W -187



MAT 7446

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

74-W -187



64

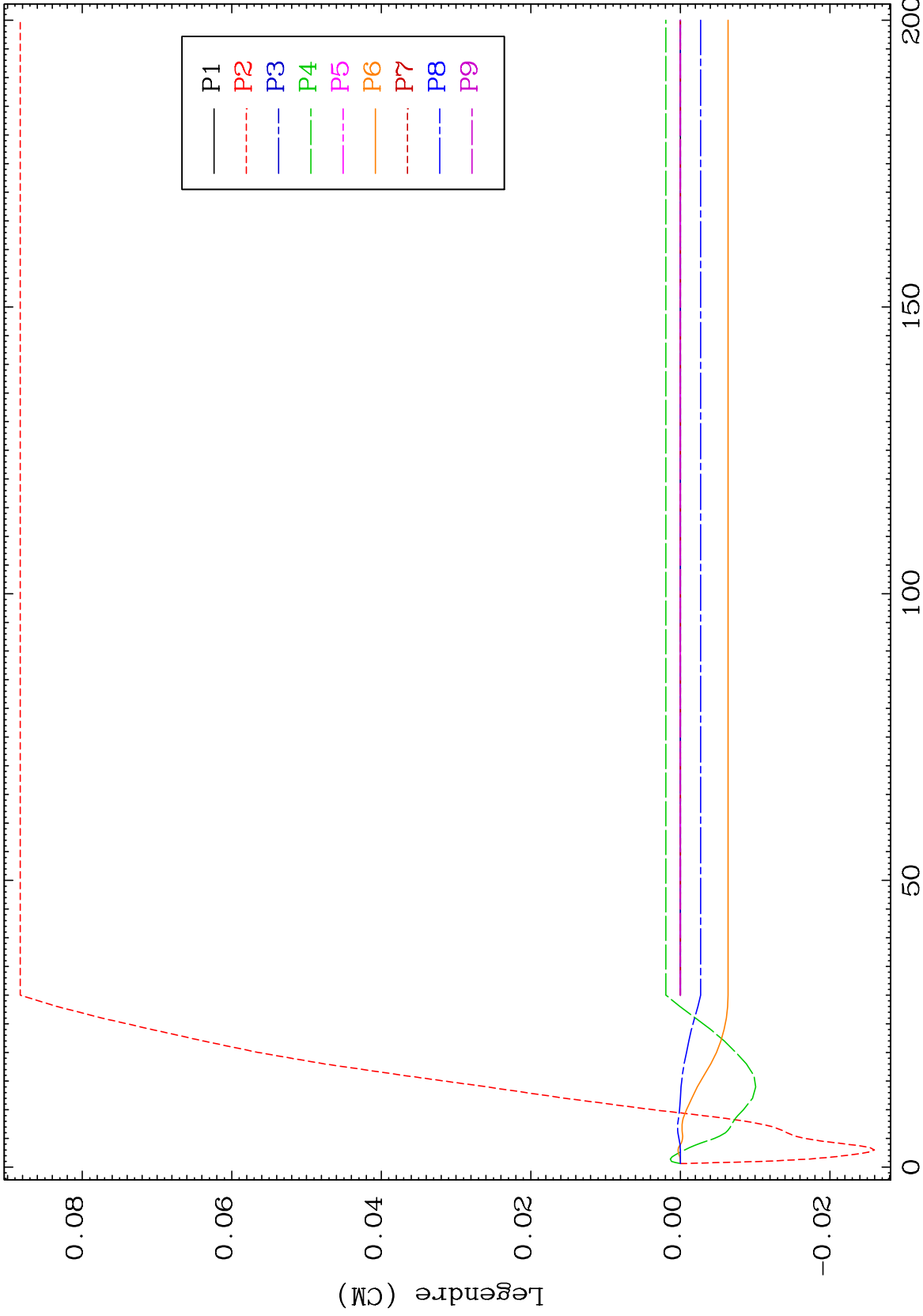
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



65

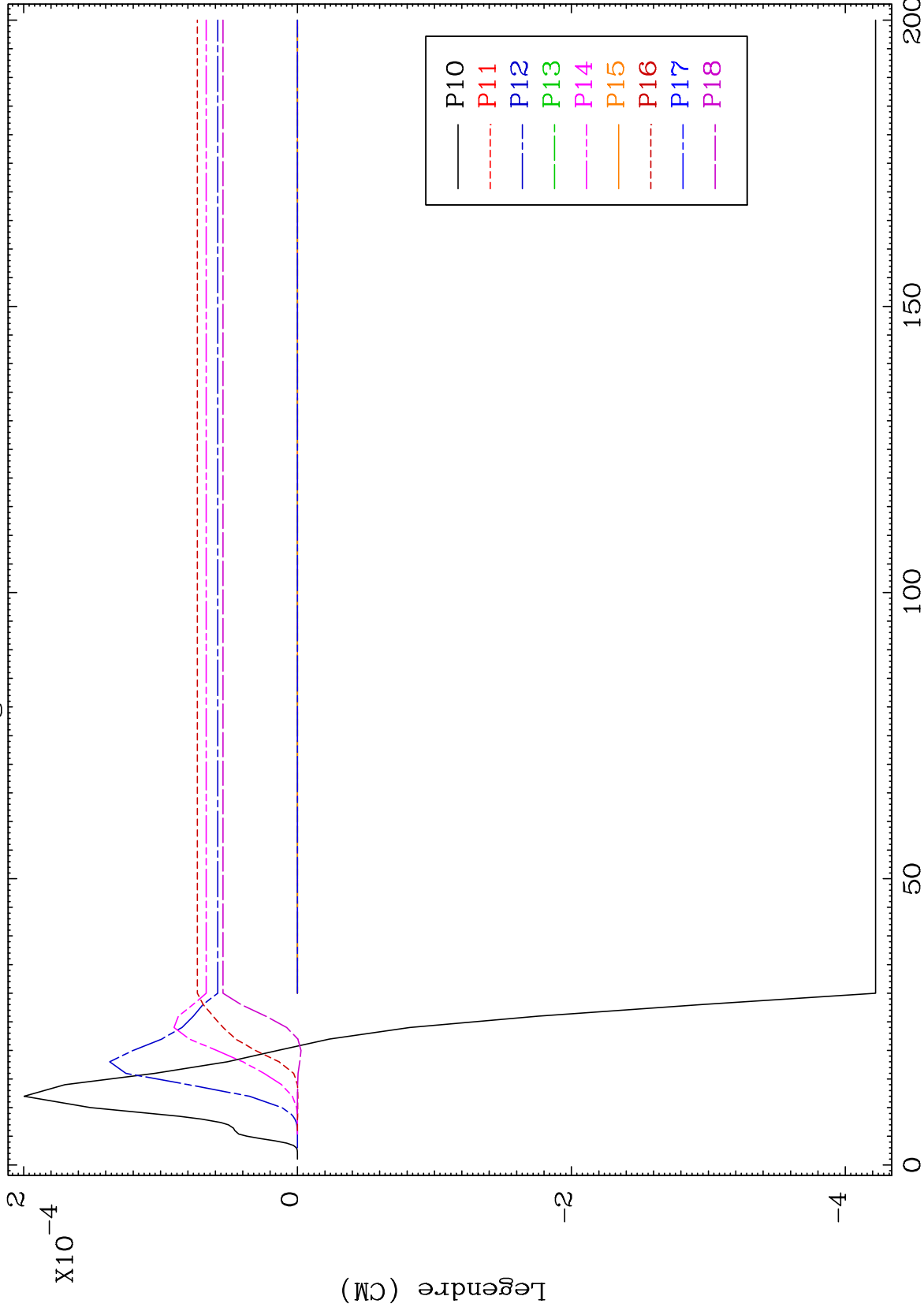
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



66

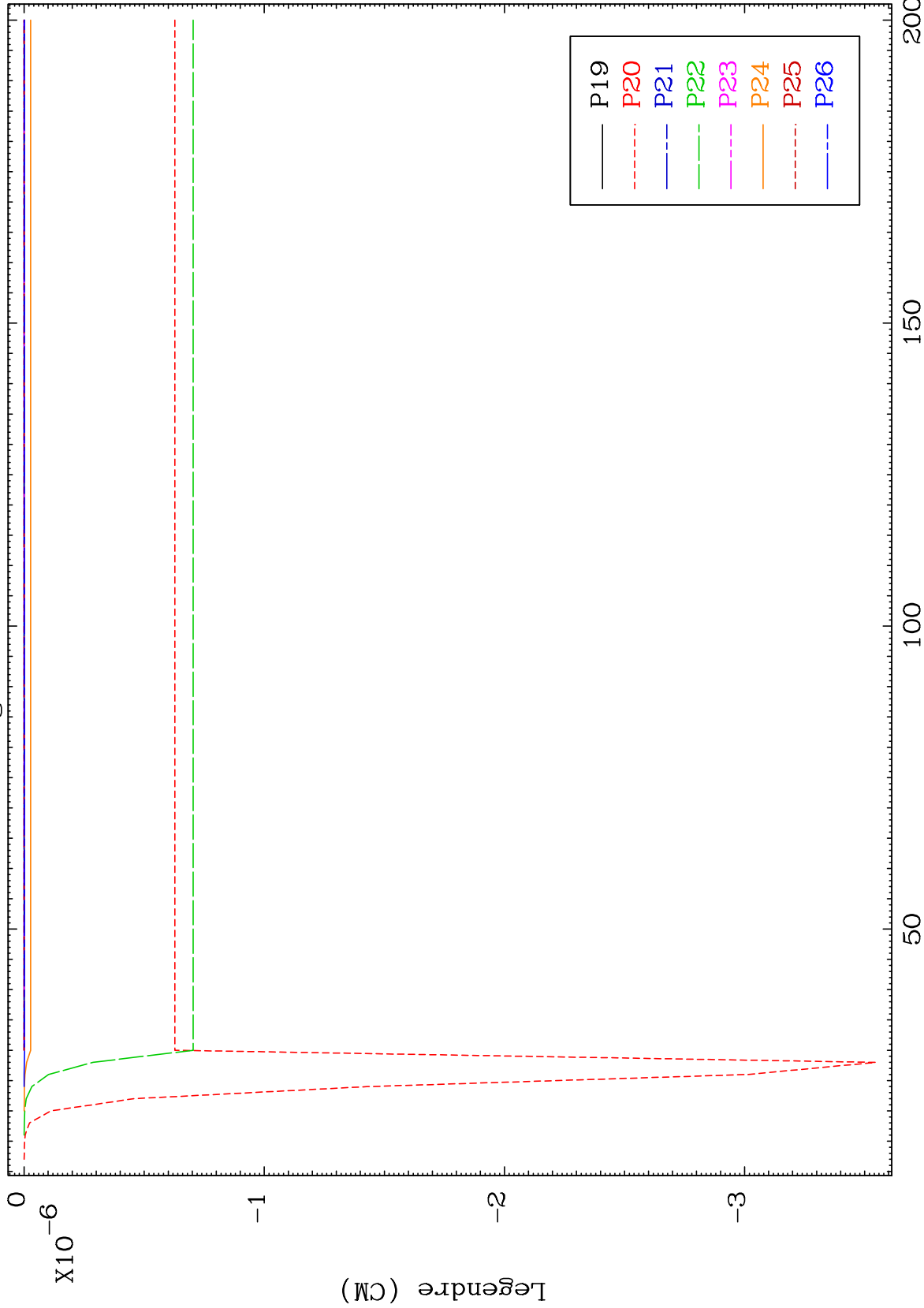
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



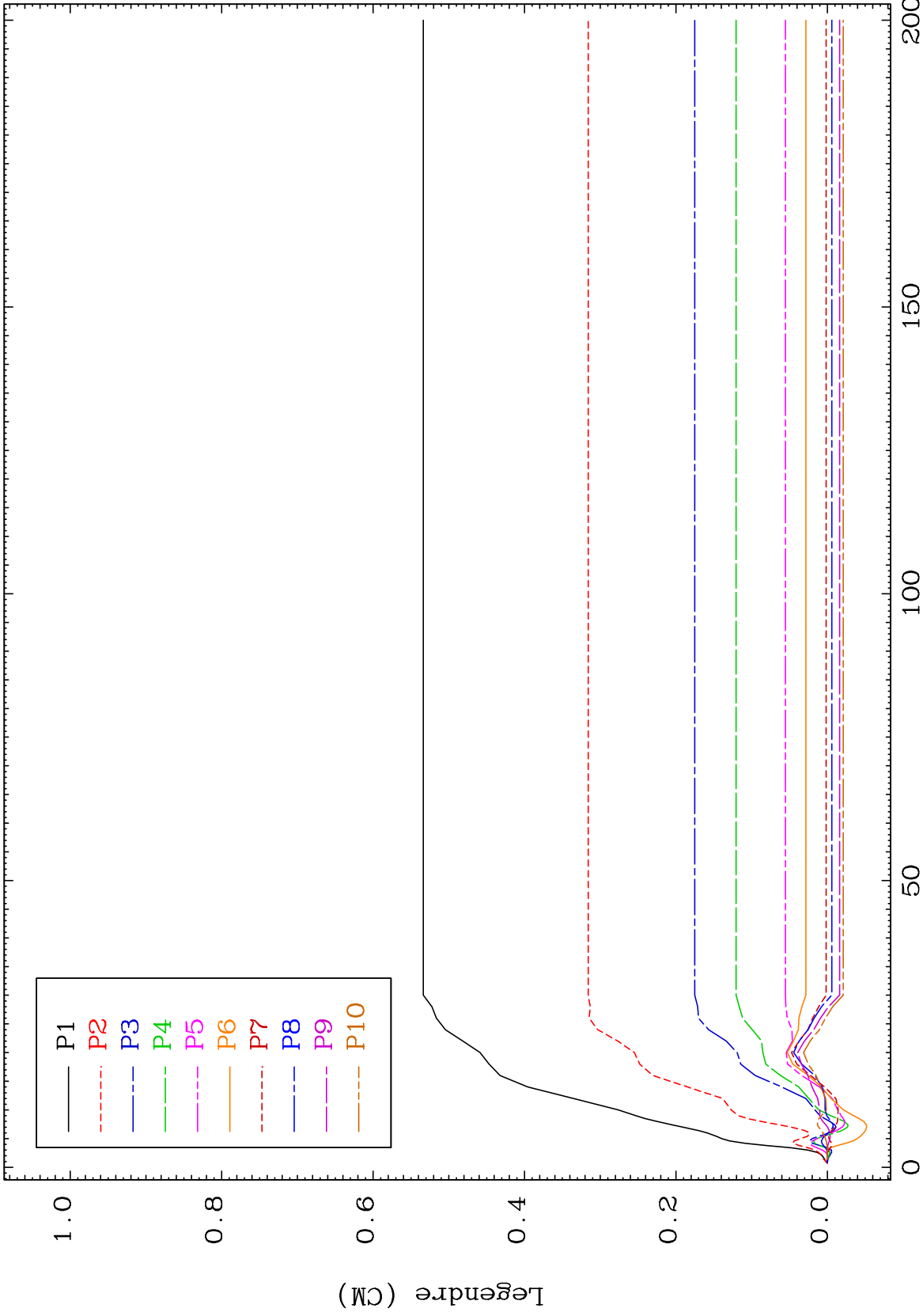
67

74-W -187

MAT 7446

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

74-W -187



68

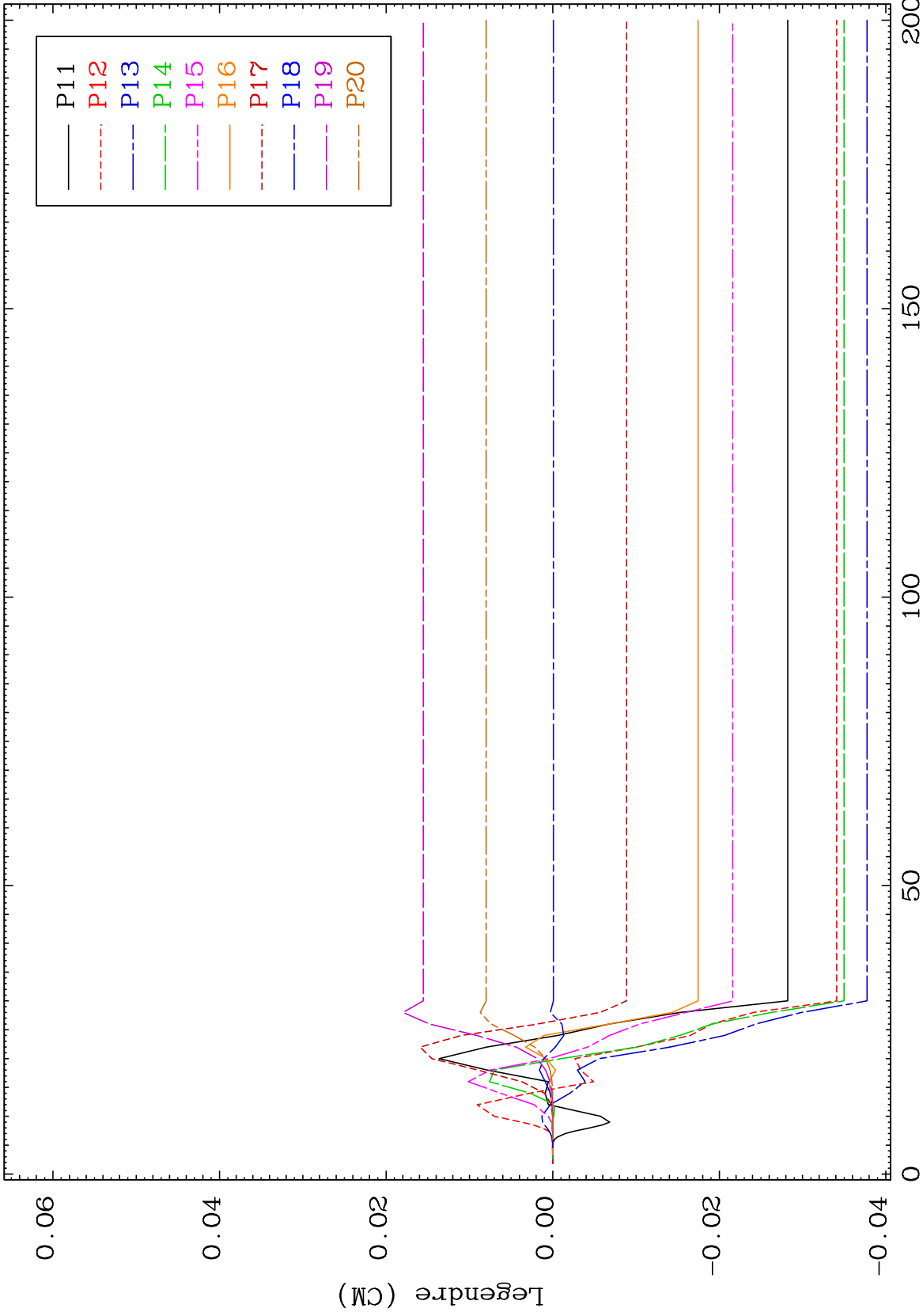
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



69

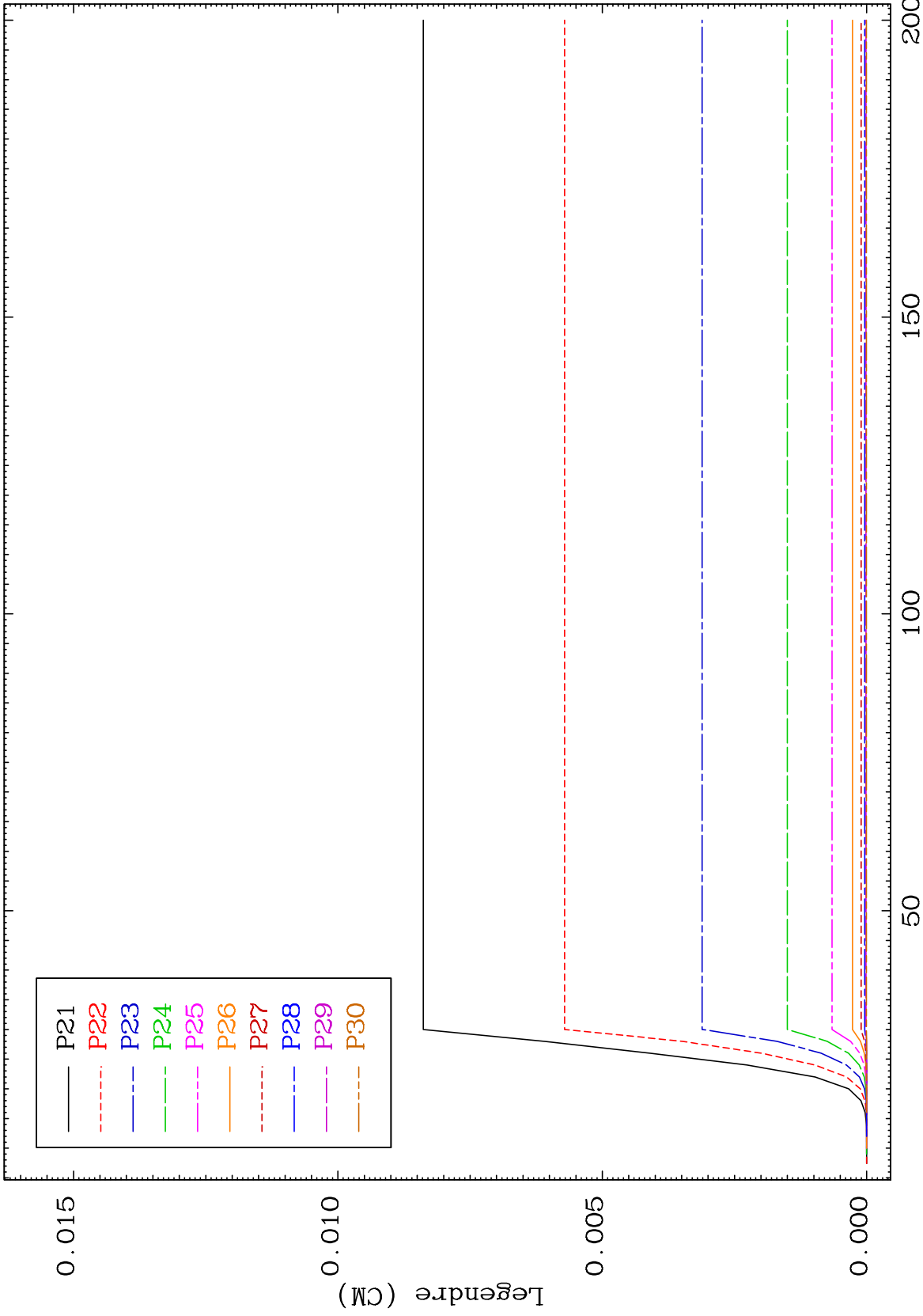
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



70

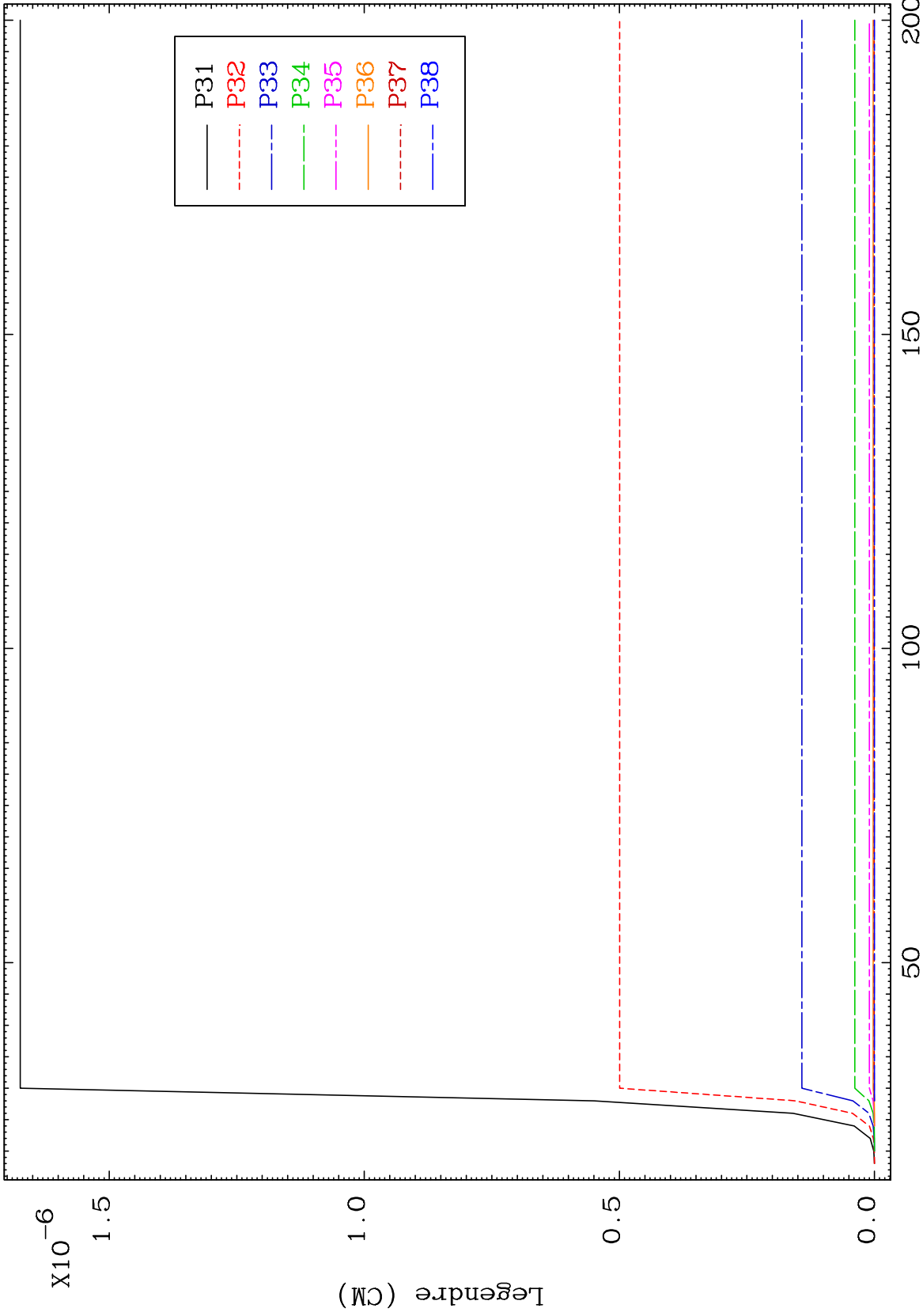
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



71

Incident Energy (MeV)

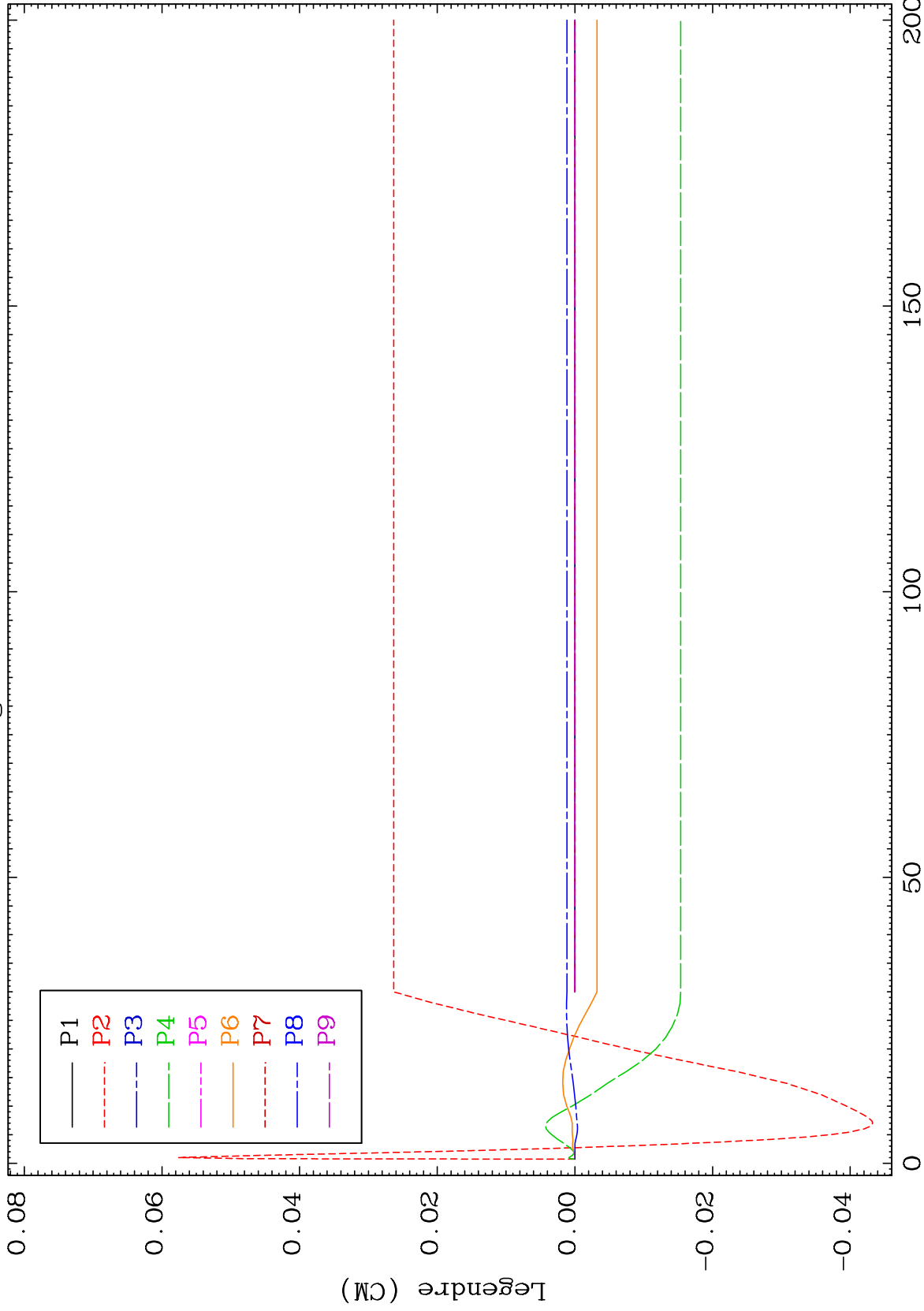
74-W -187



MAT 7446

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

74-W -187



72

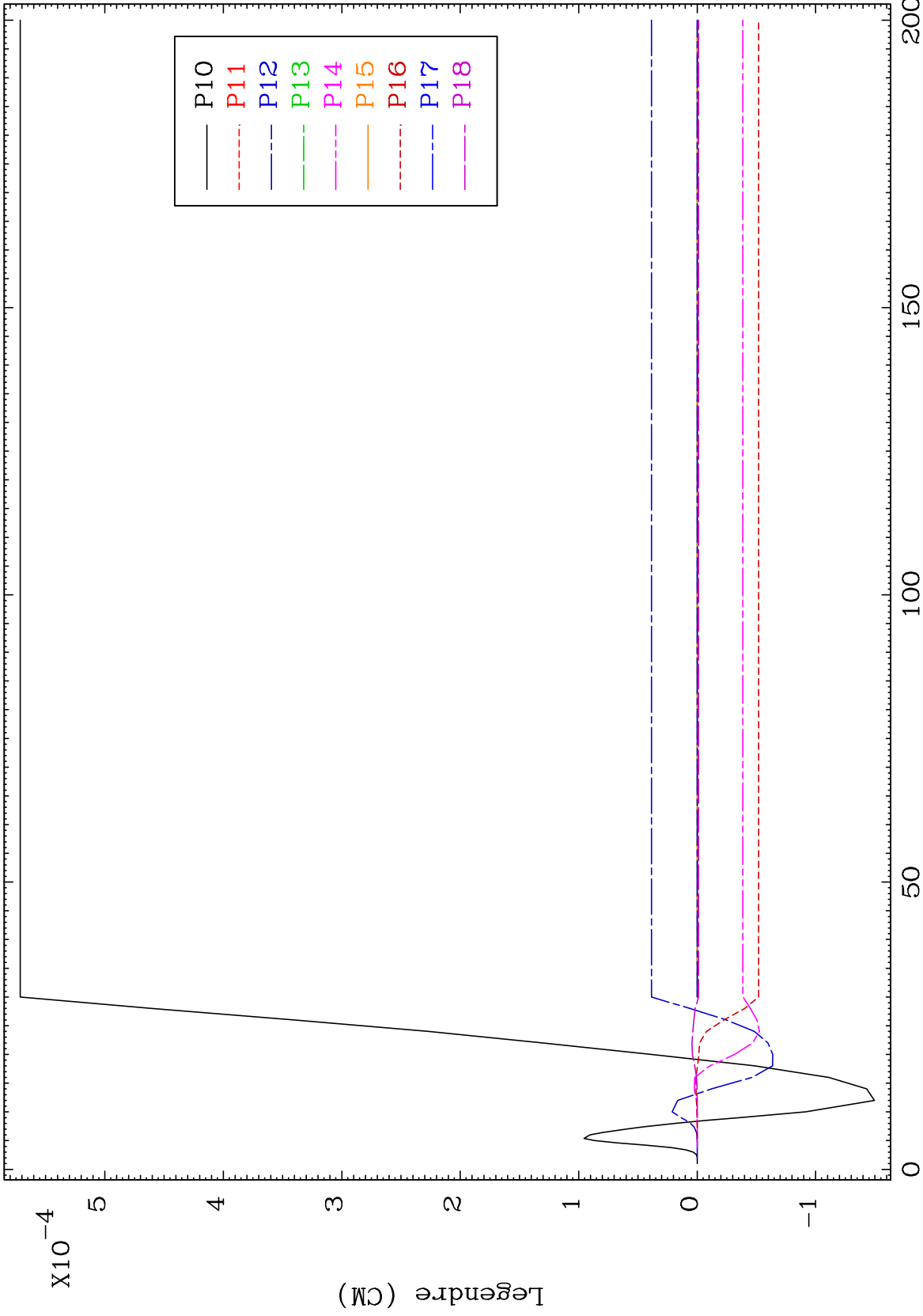
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187

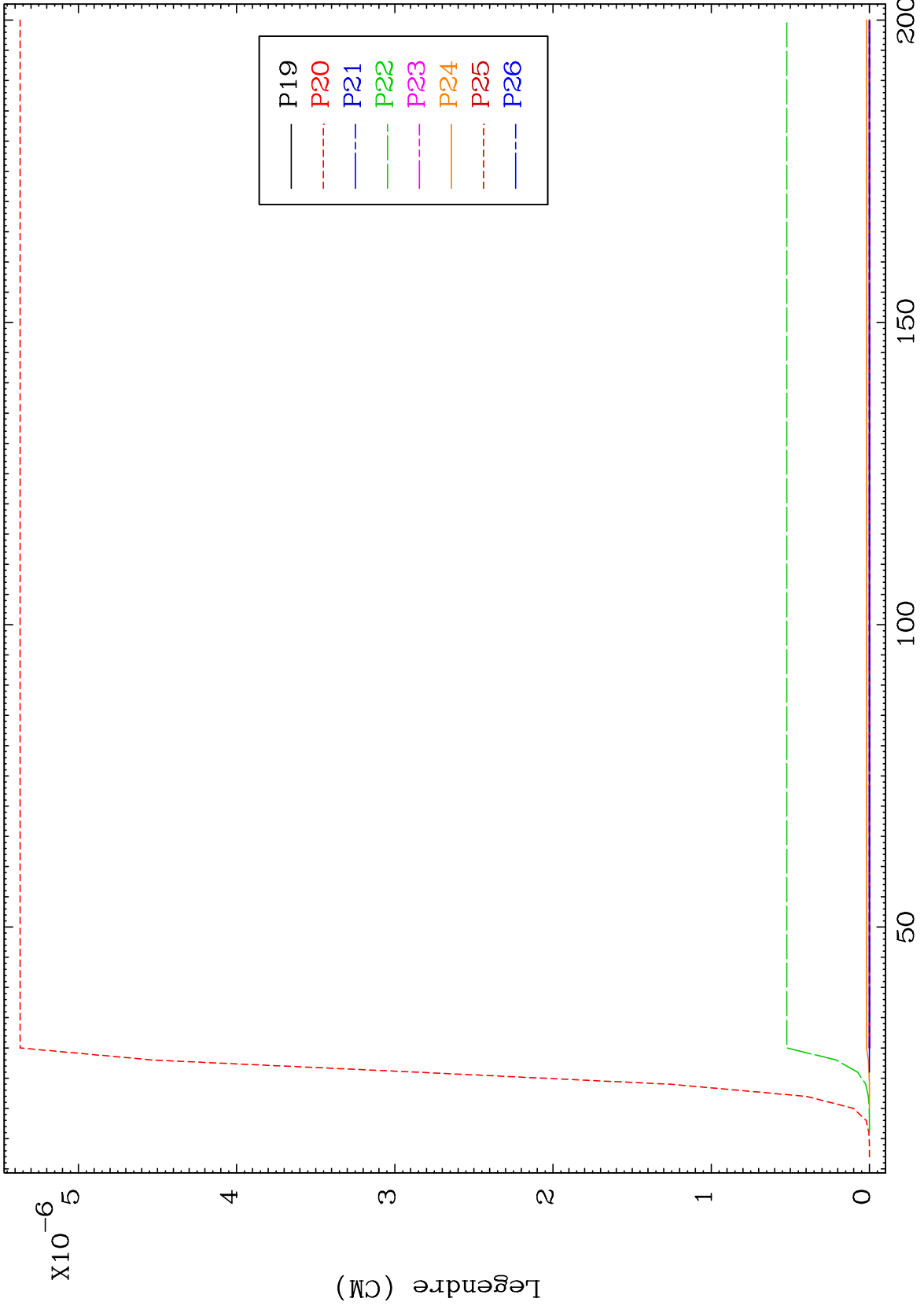


73

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 68 (n,n') Level Legendre Coefficients 74-W -187

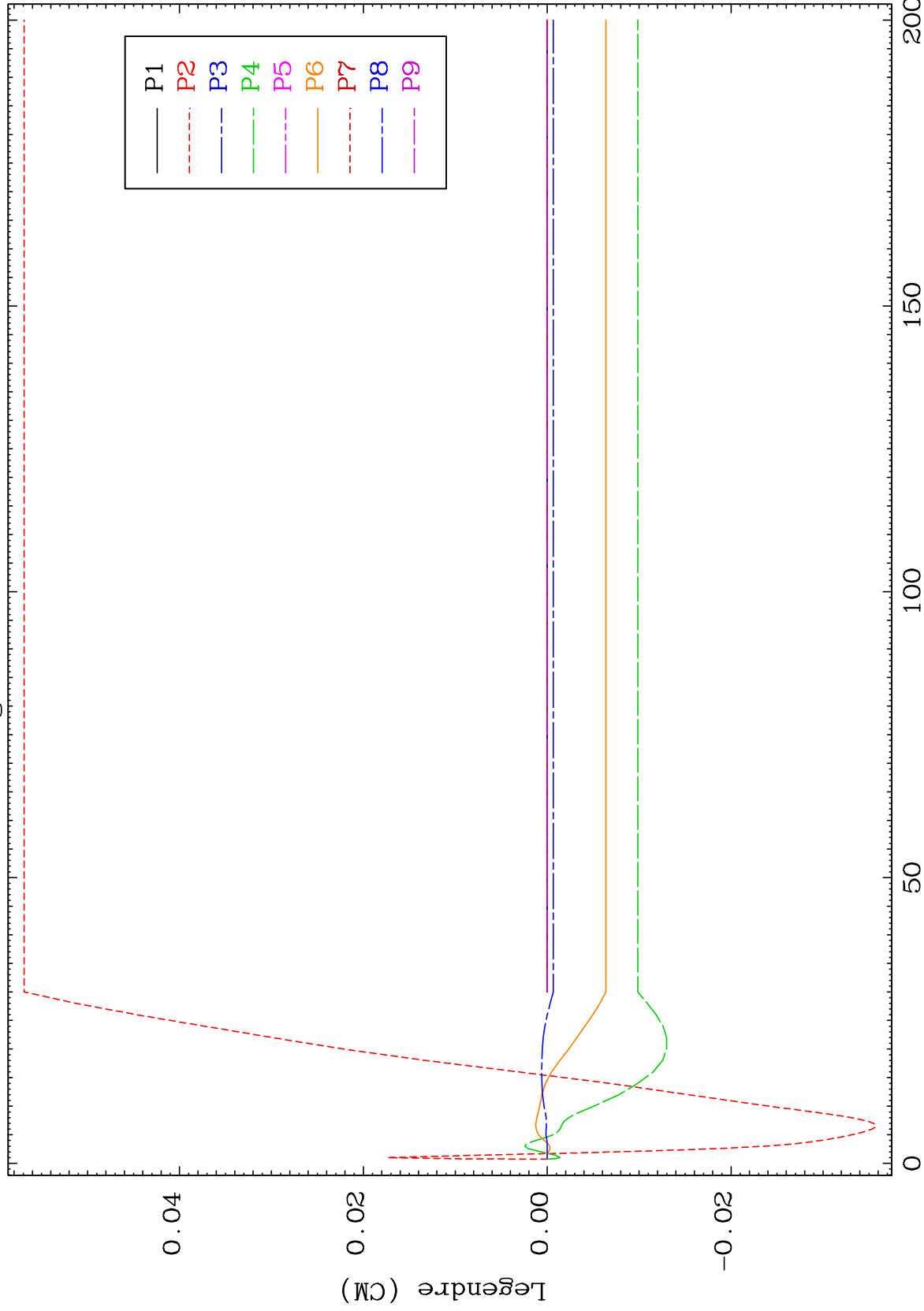


74 74-W -187

MAT 7446

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

74-W -187



75

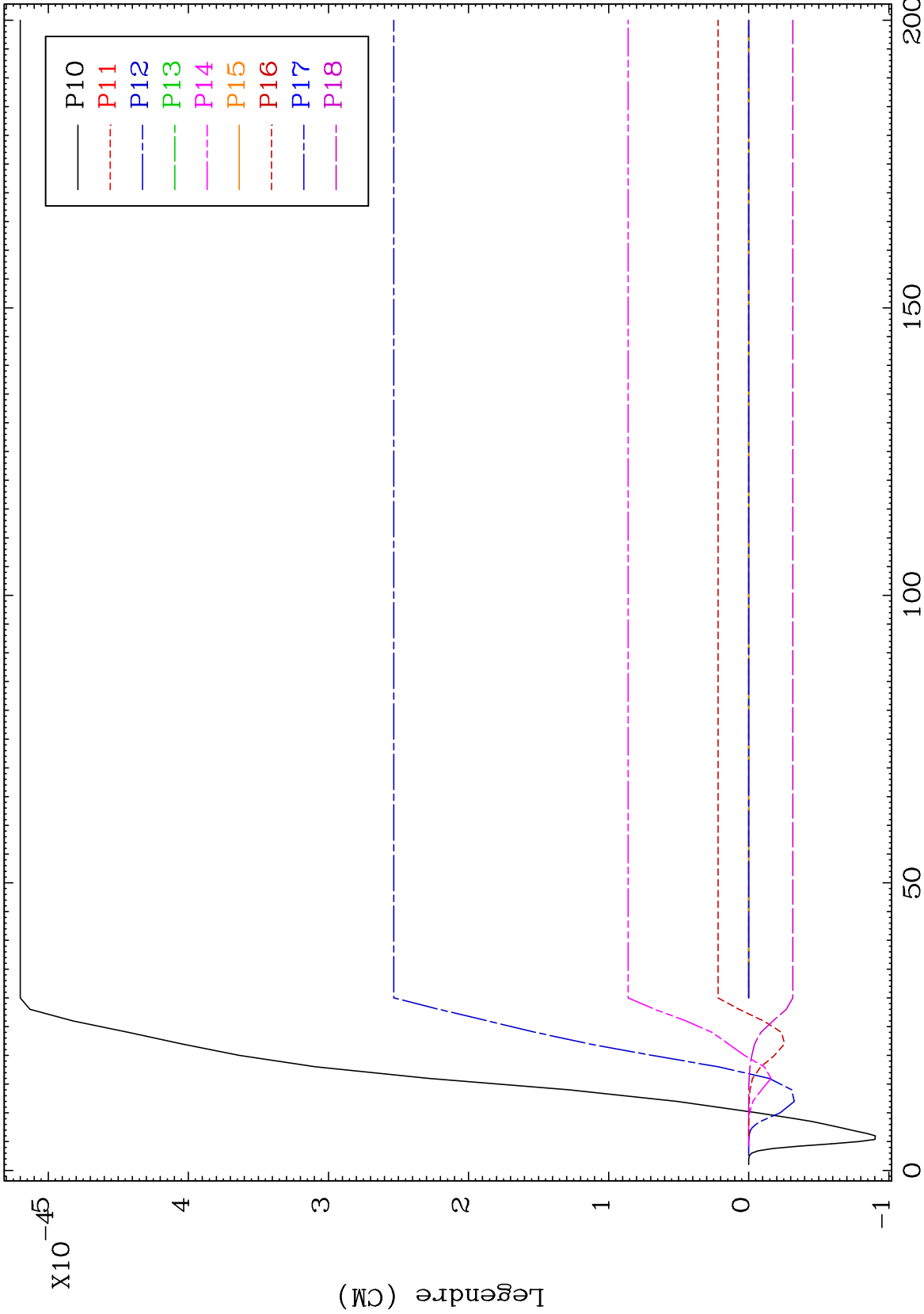
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



76

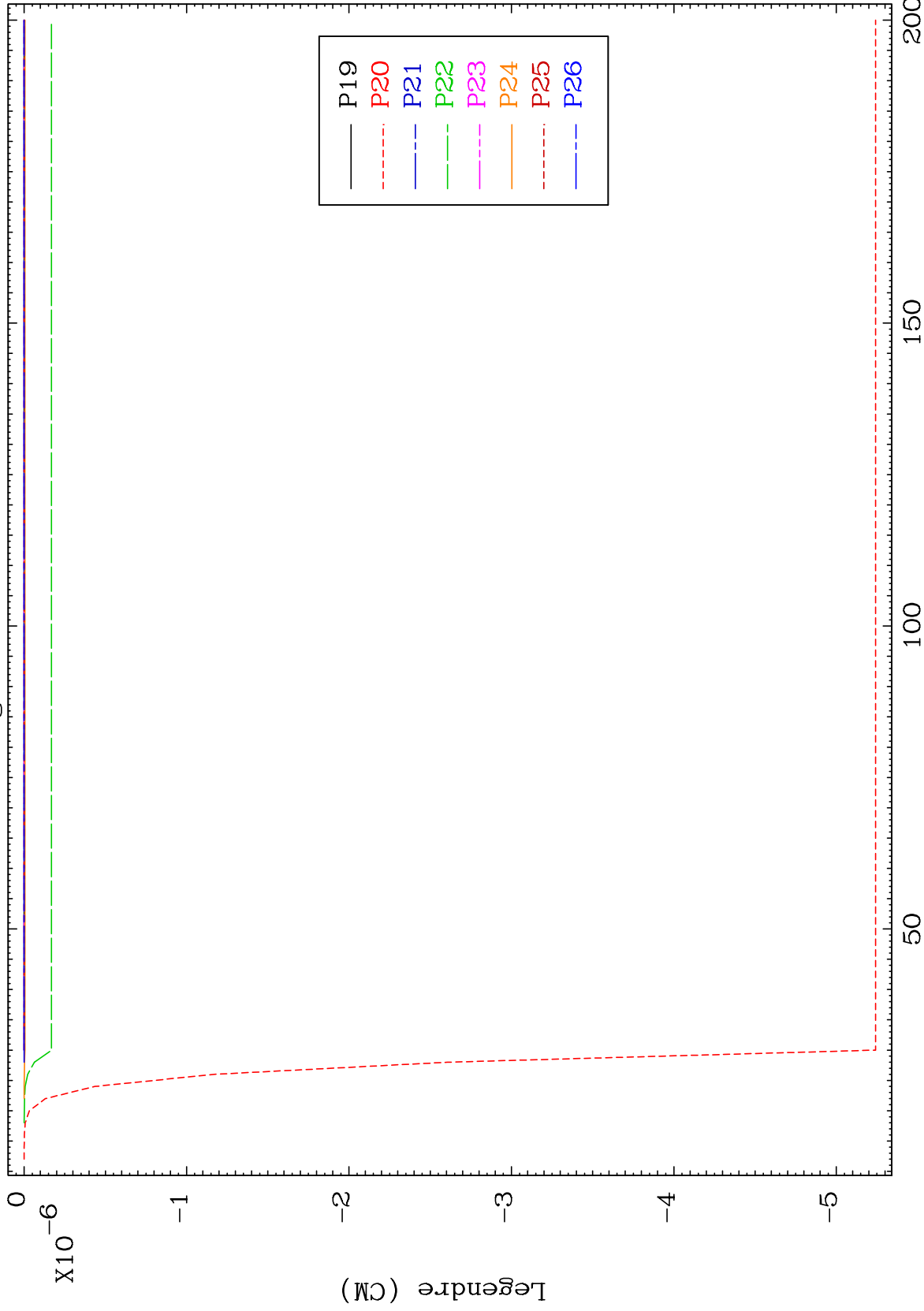
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187

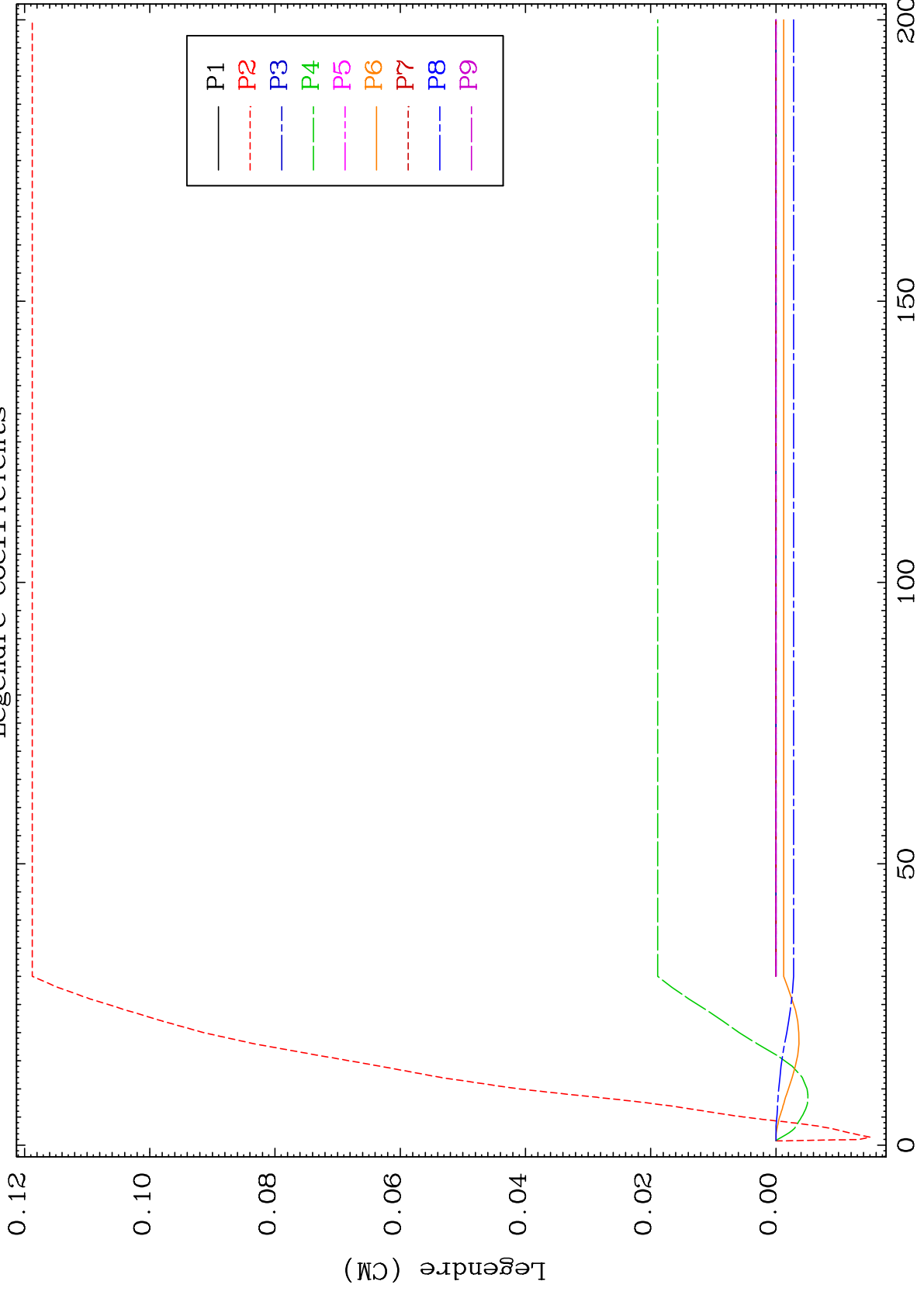


77

Incident Energy (MeV)

74-W -187

MAT 7446 MT= 70 (n,n') Level Legendre Coefficients 74-W -187

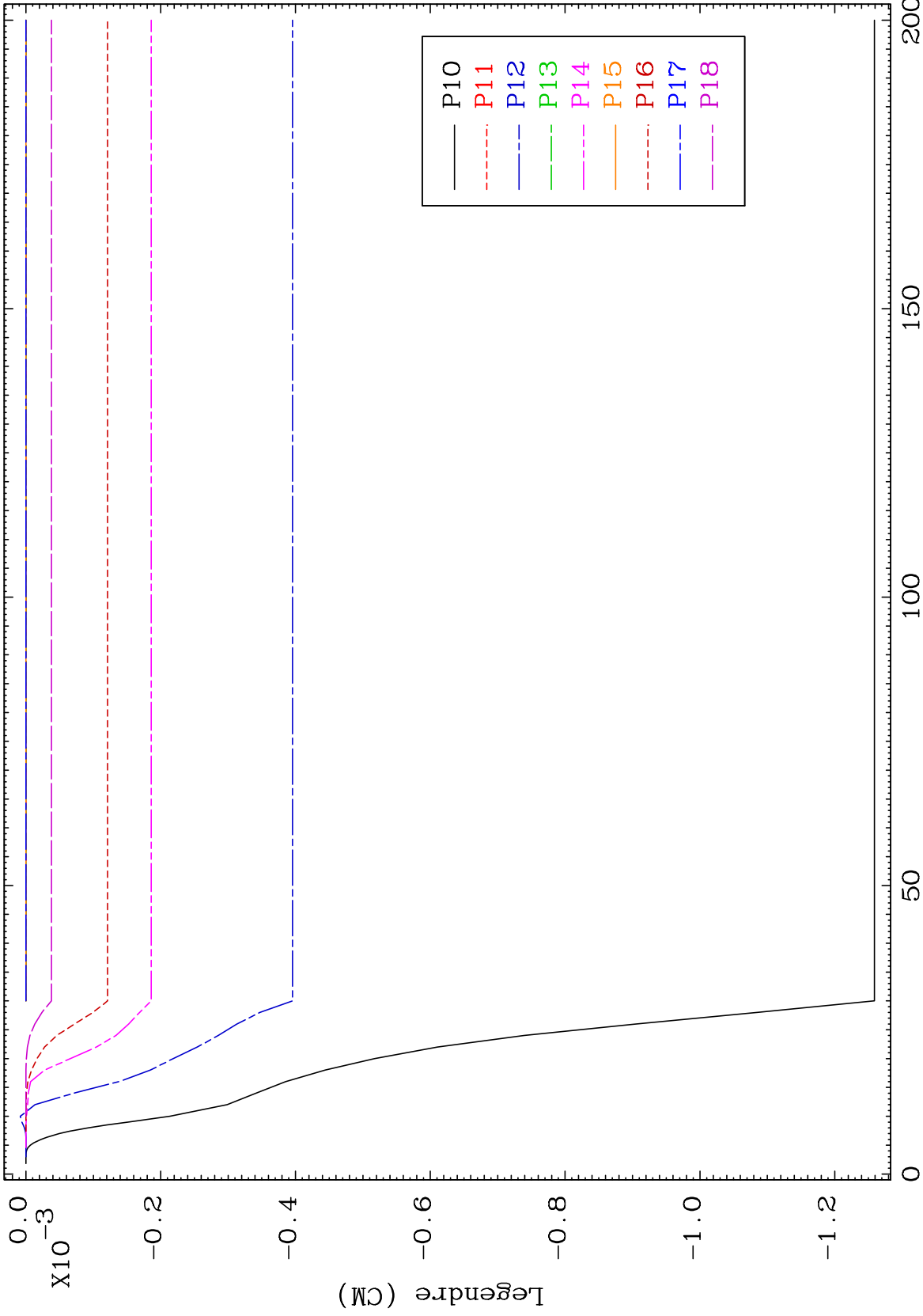


78 74-W -187

MAT 7446

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

74-W -187



79

Incident Energy (MeV)

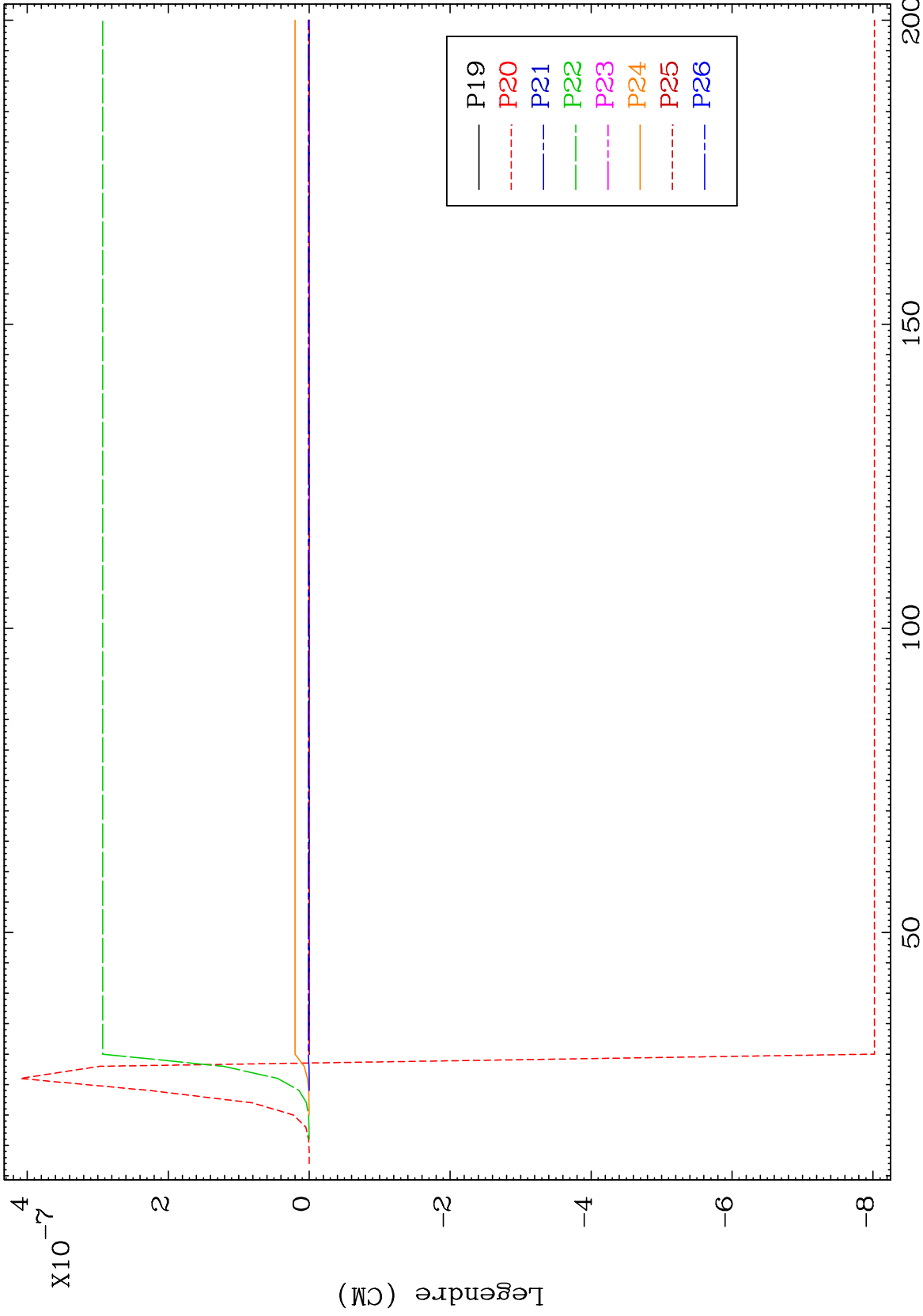
74-W -187



MAT 7446

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

74-W -187



80

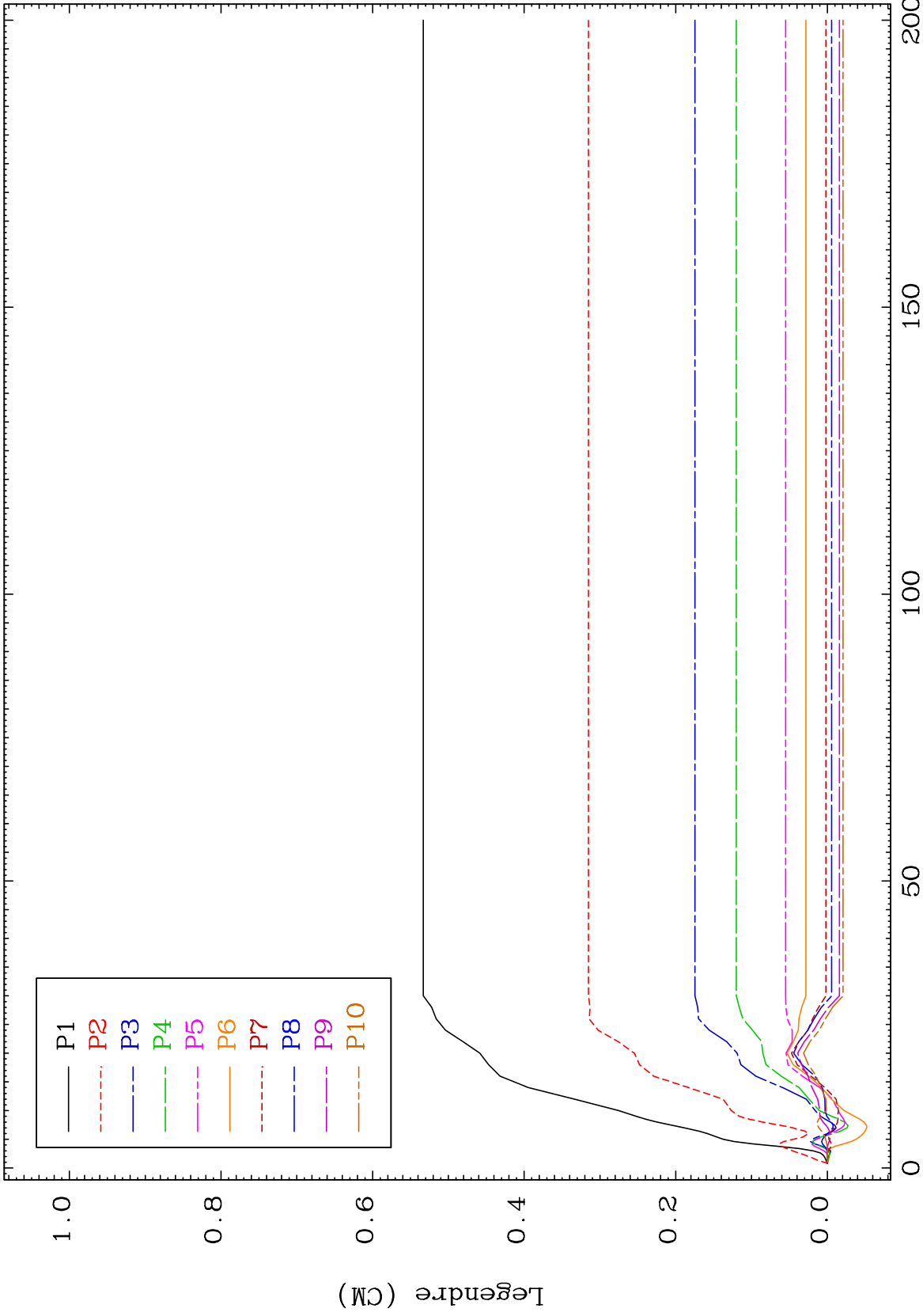
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



81

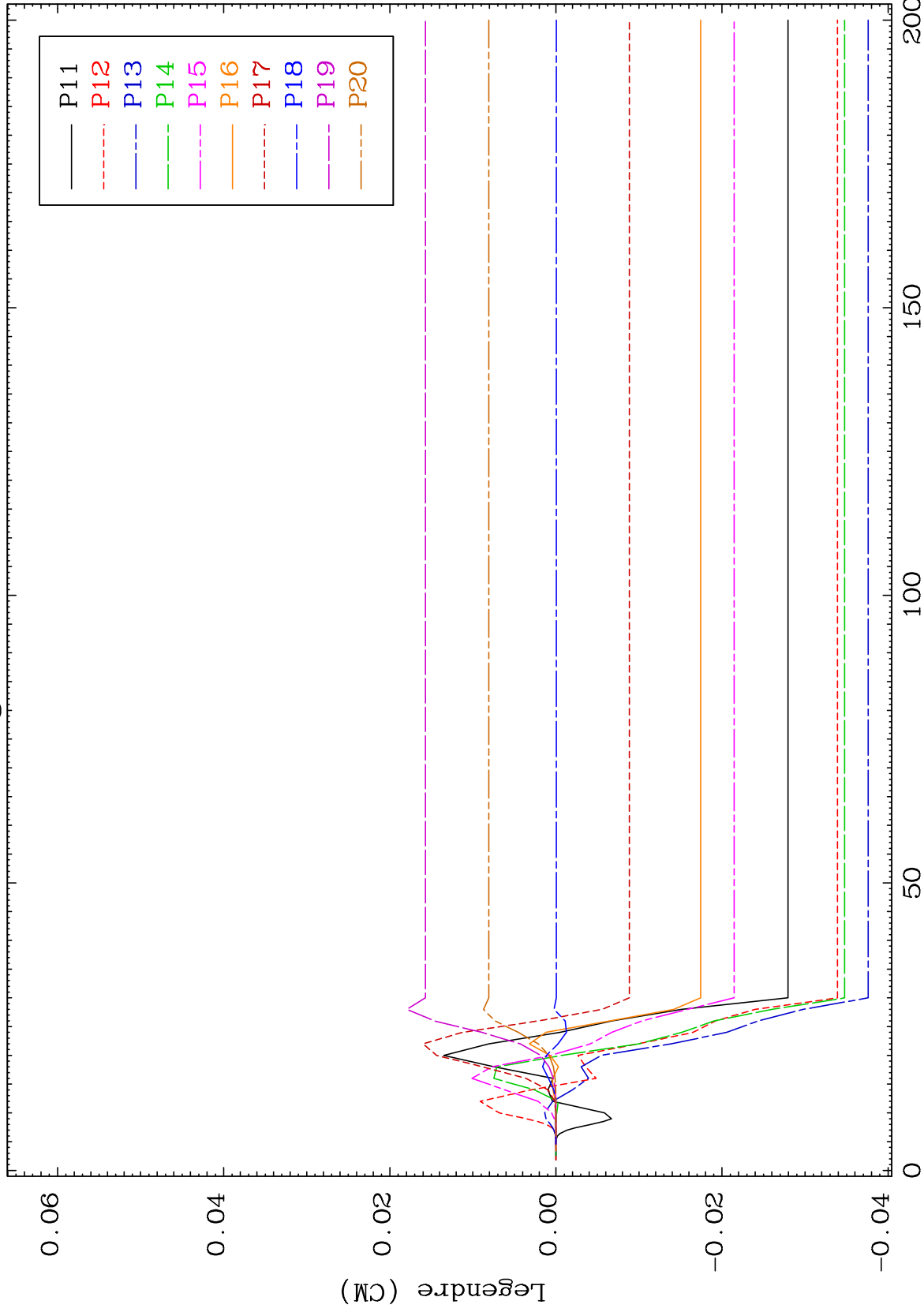
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



82

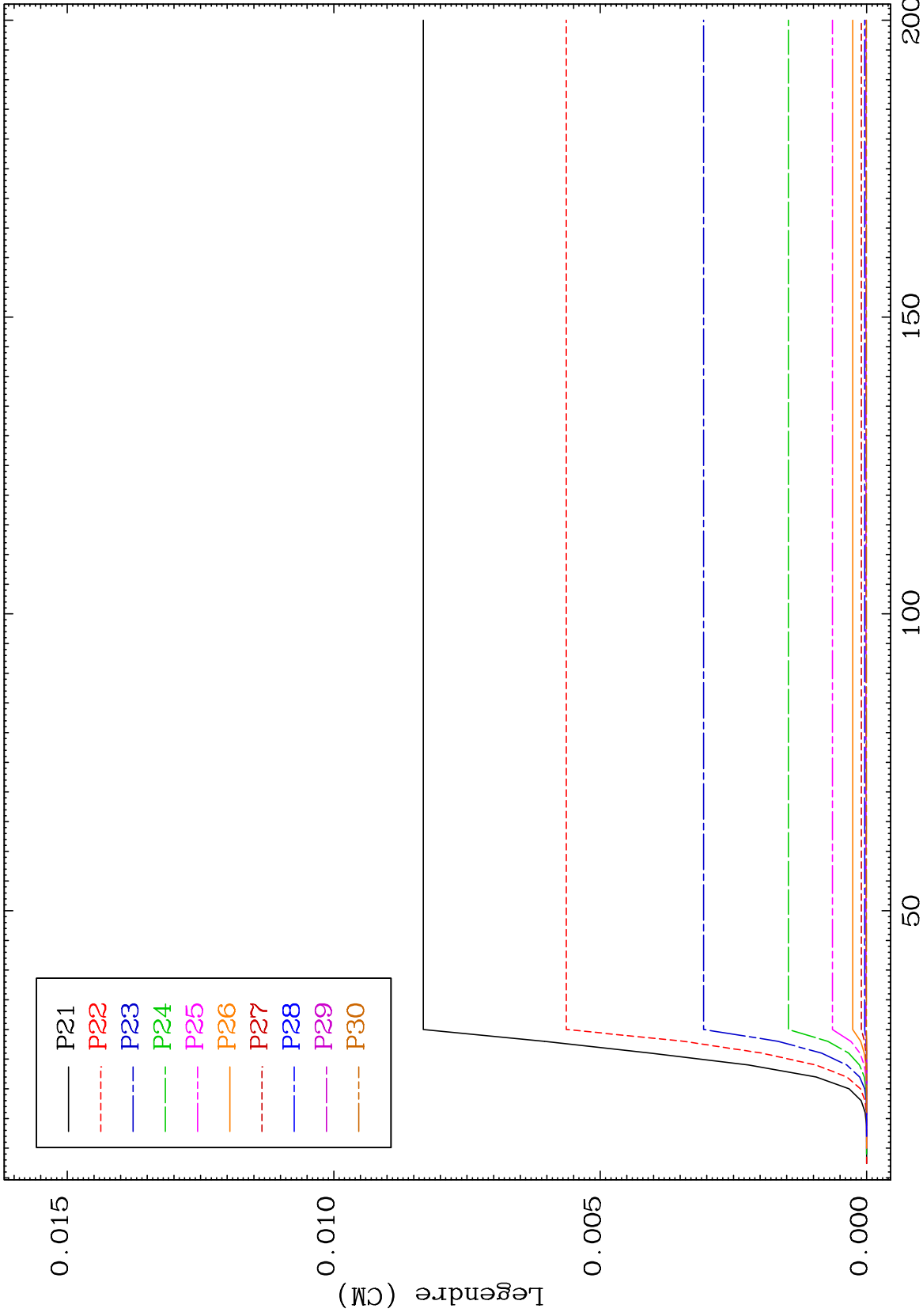
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



83

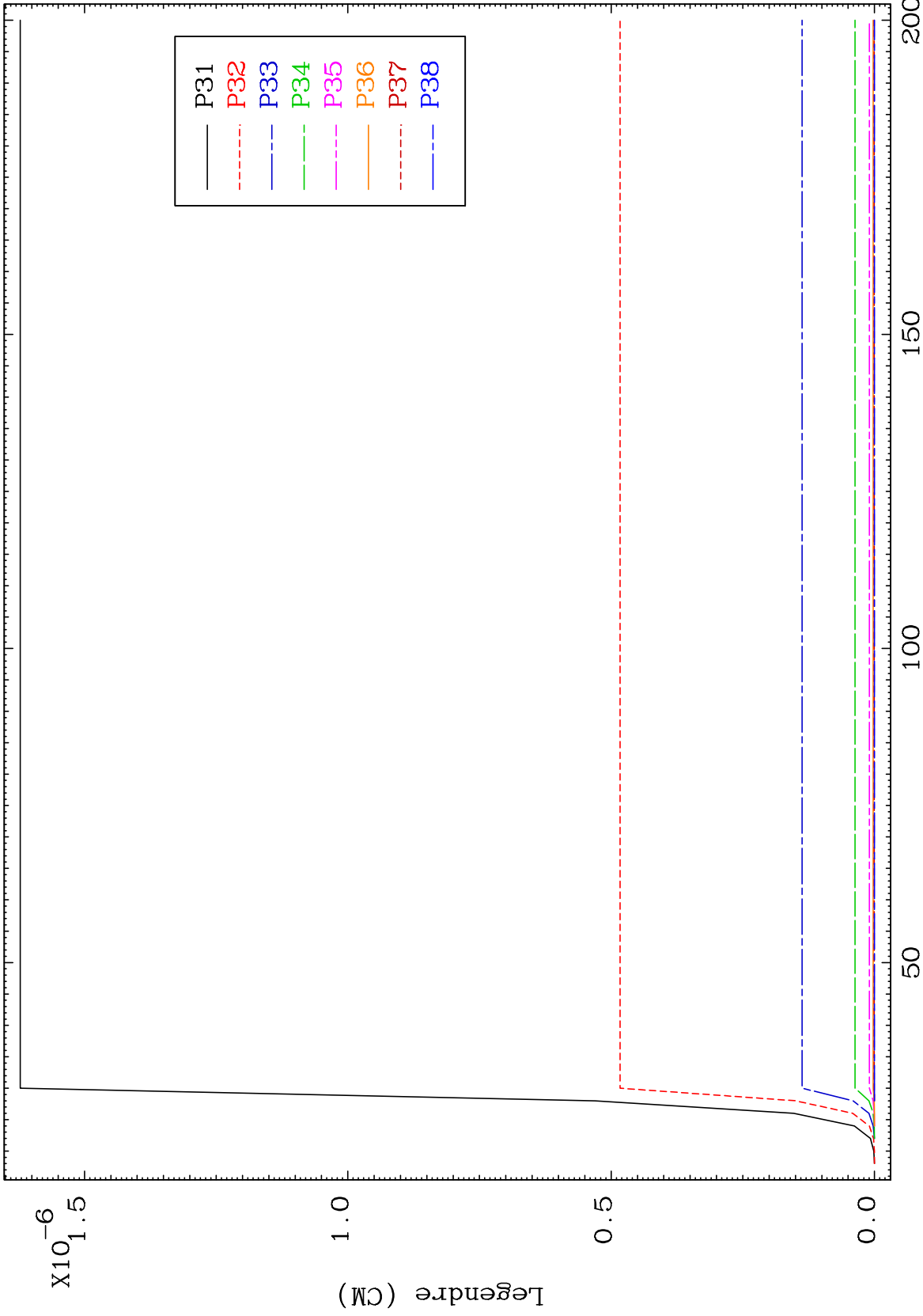
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



84

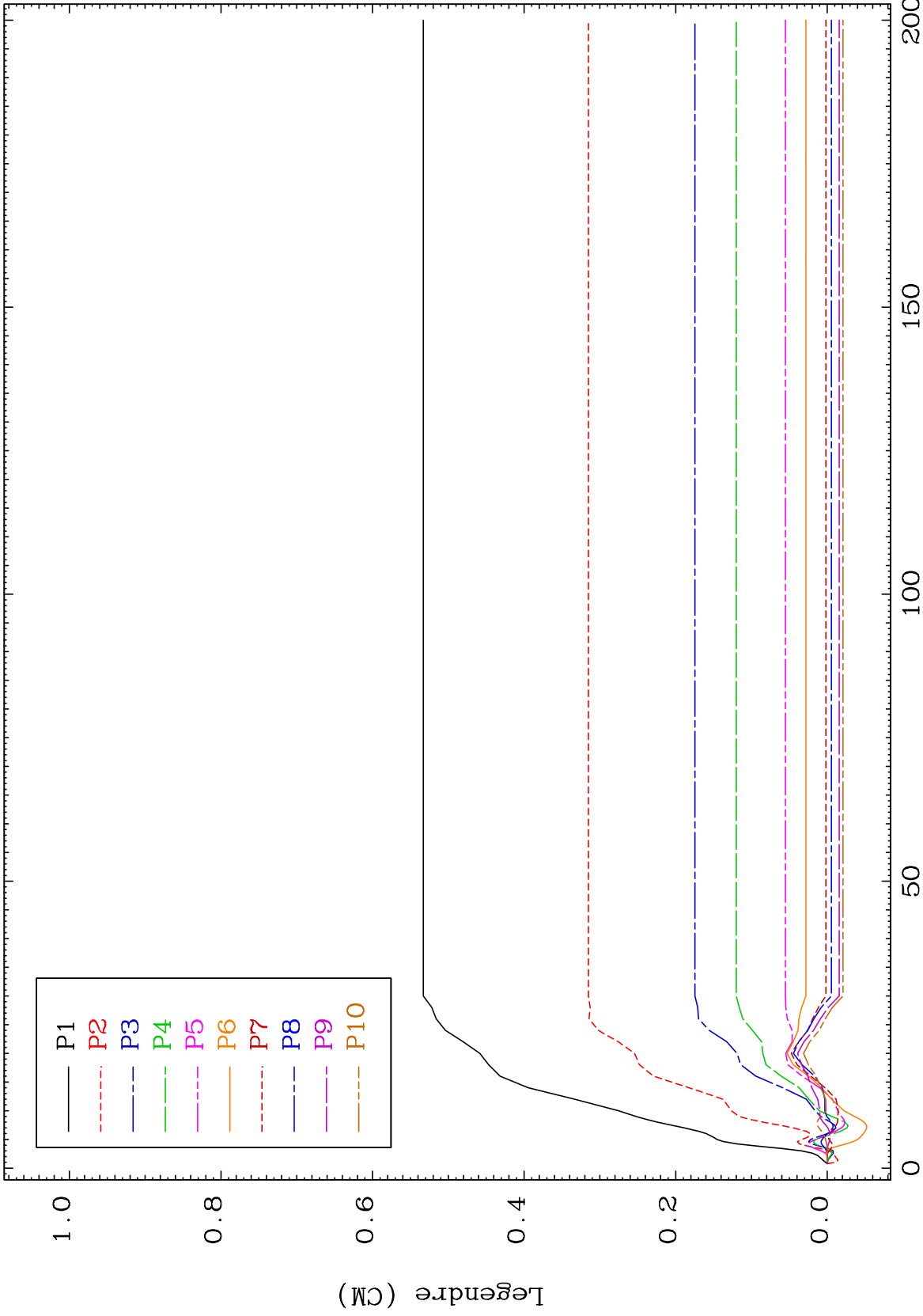
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



85

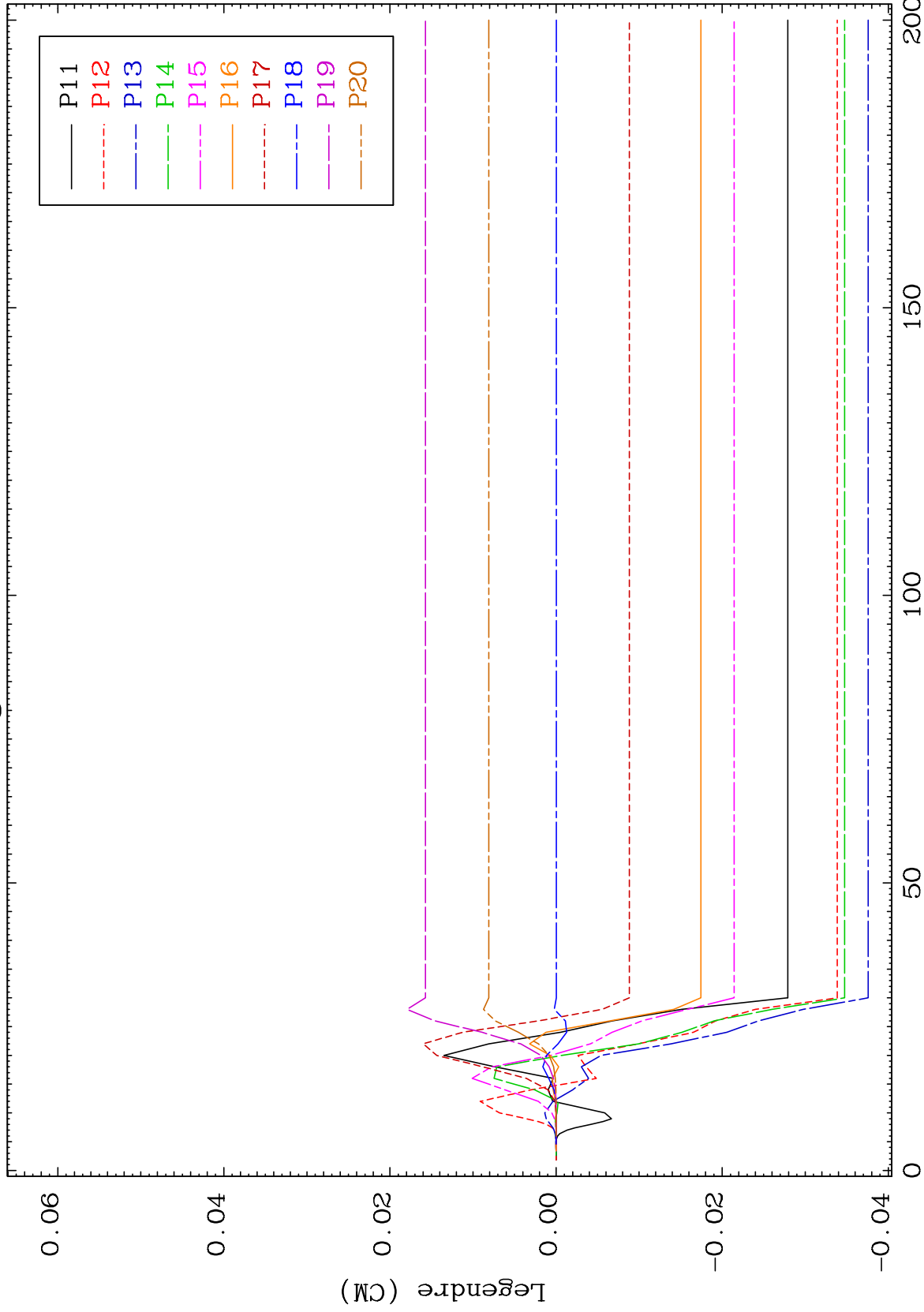
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



86

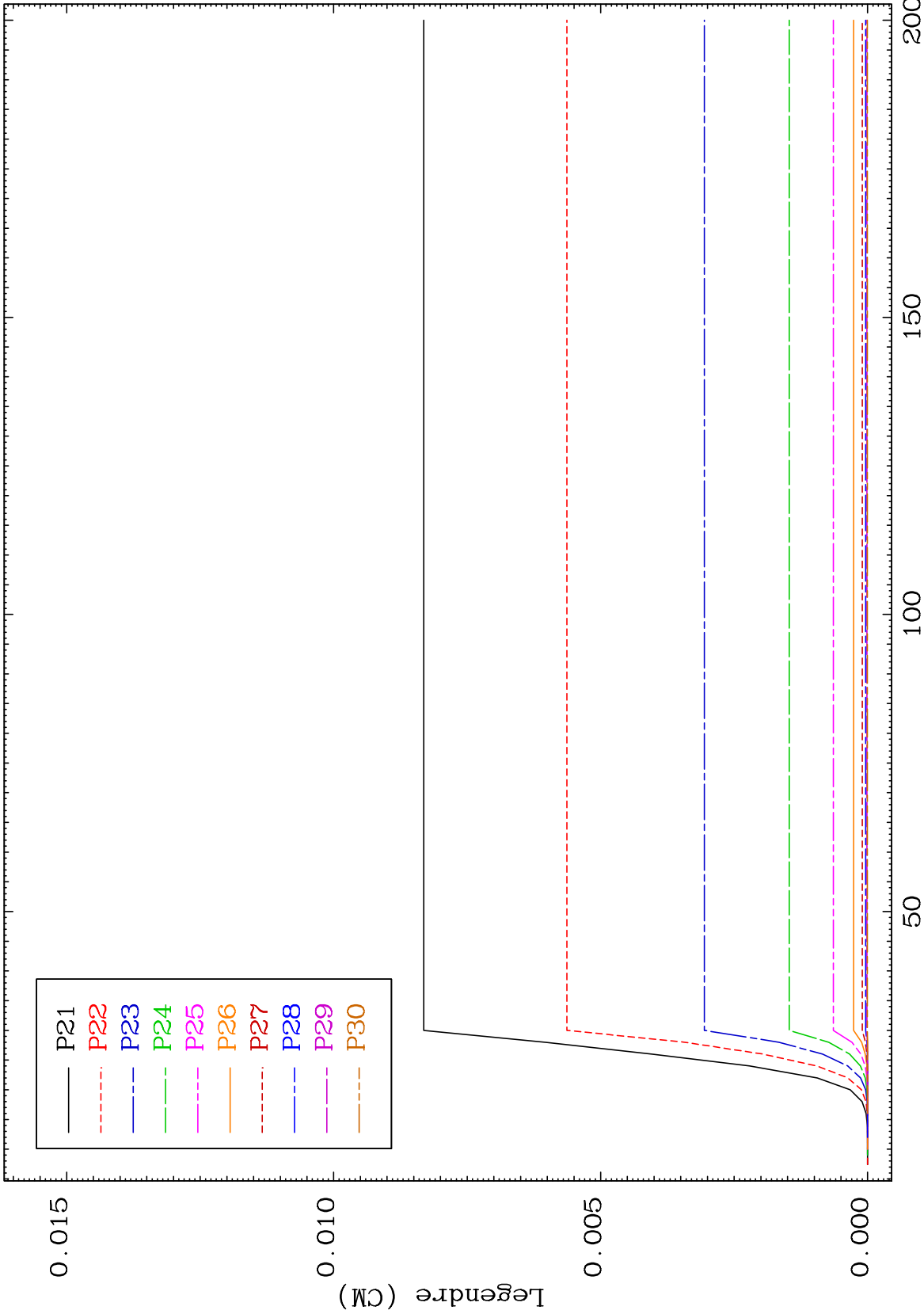
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



87

Incident Energy (MeV)

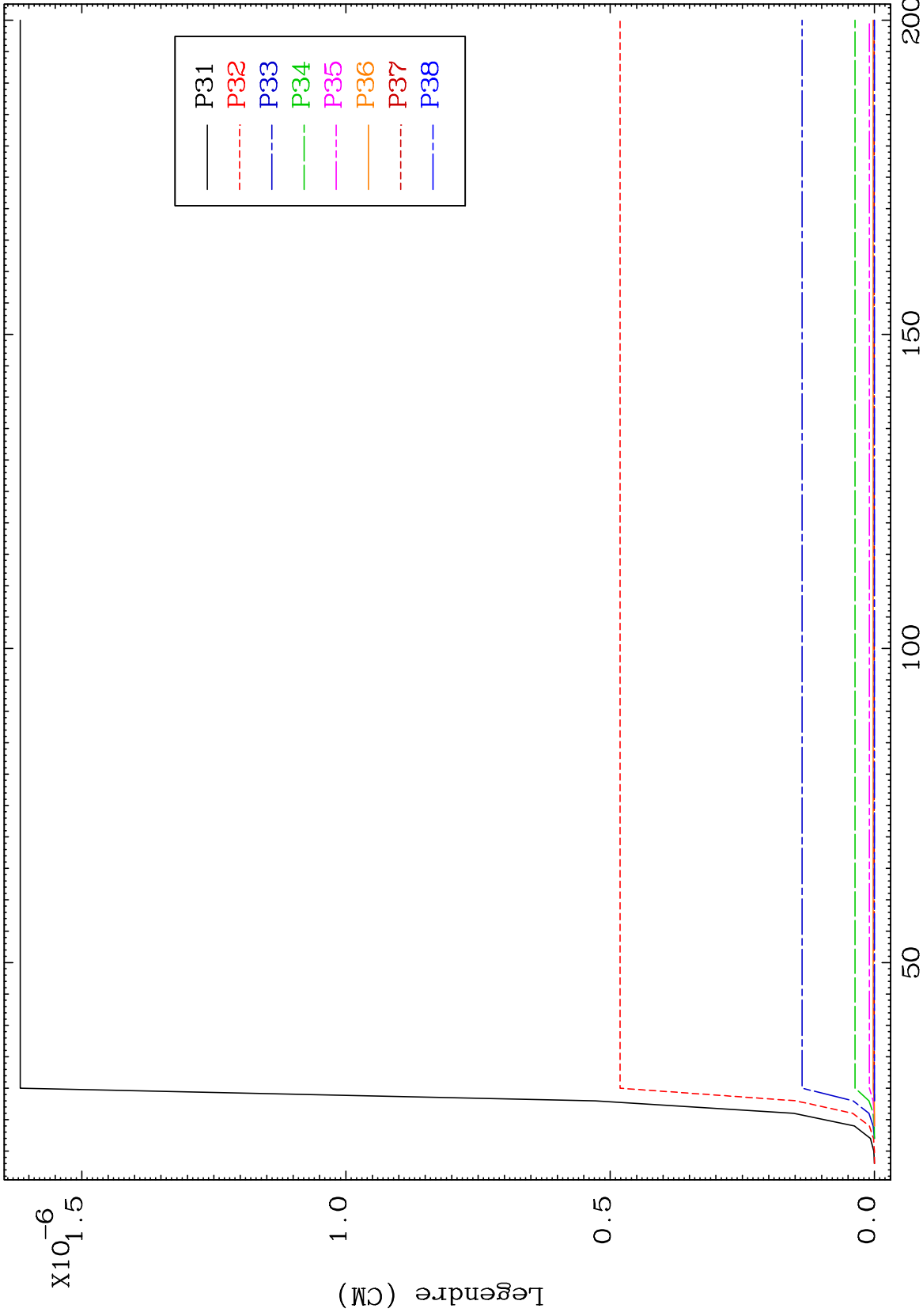
74-W -187



MAT 7446

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

74-W -187



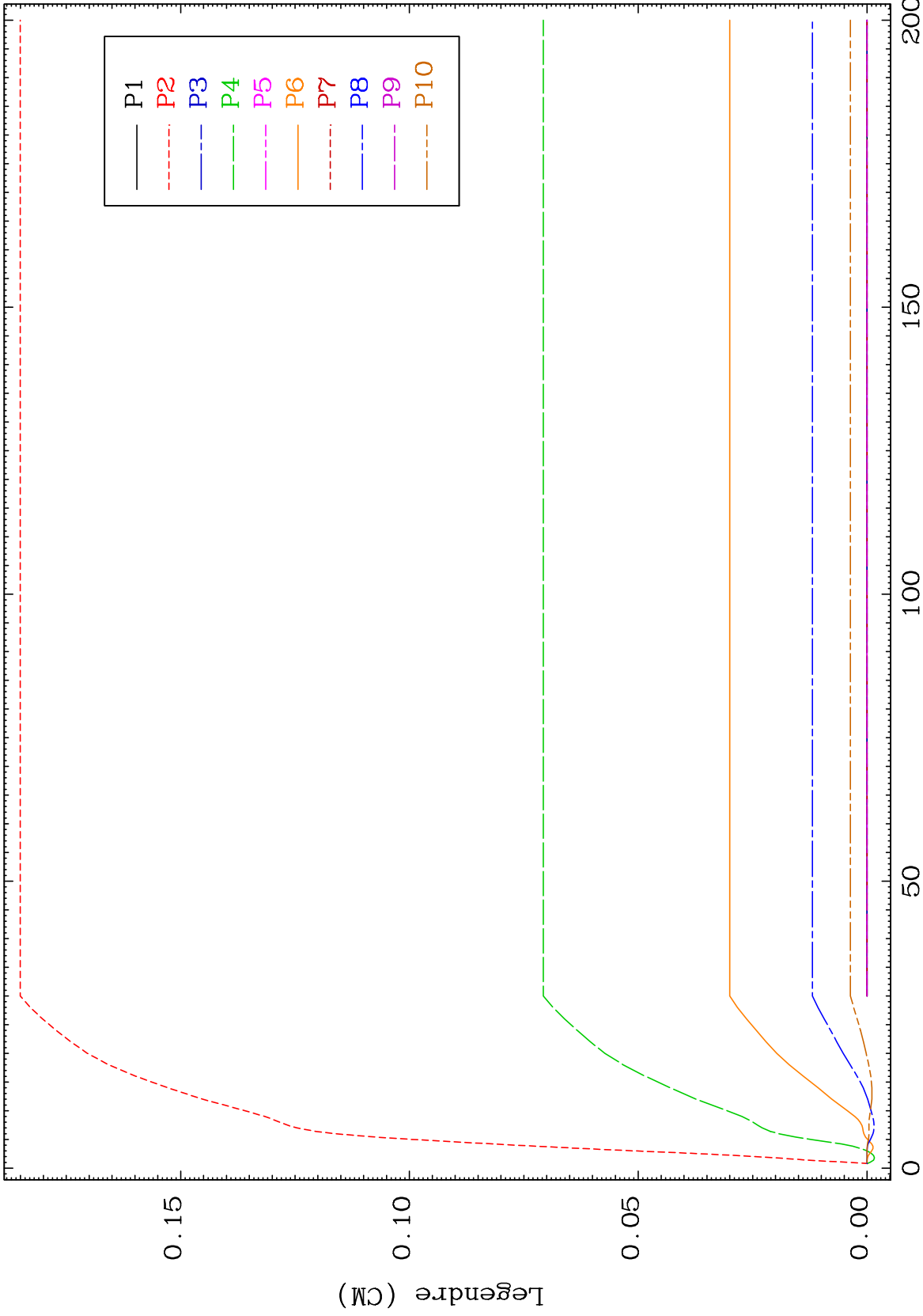
88

74-W -187

MAT 7446

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

74-W -187



89

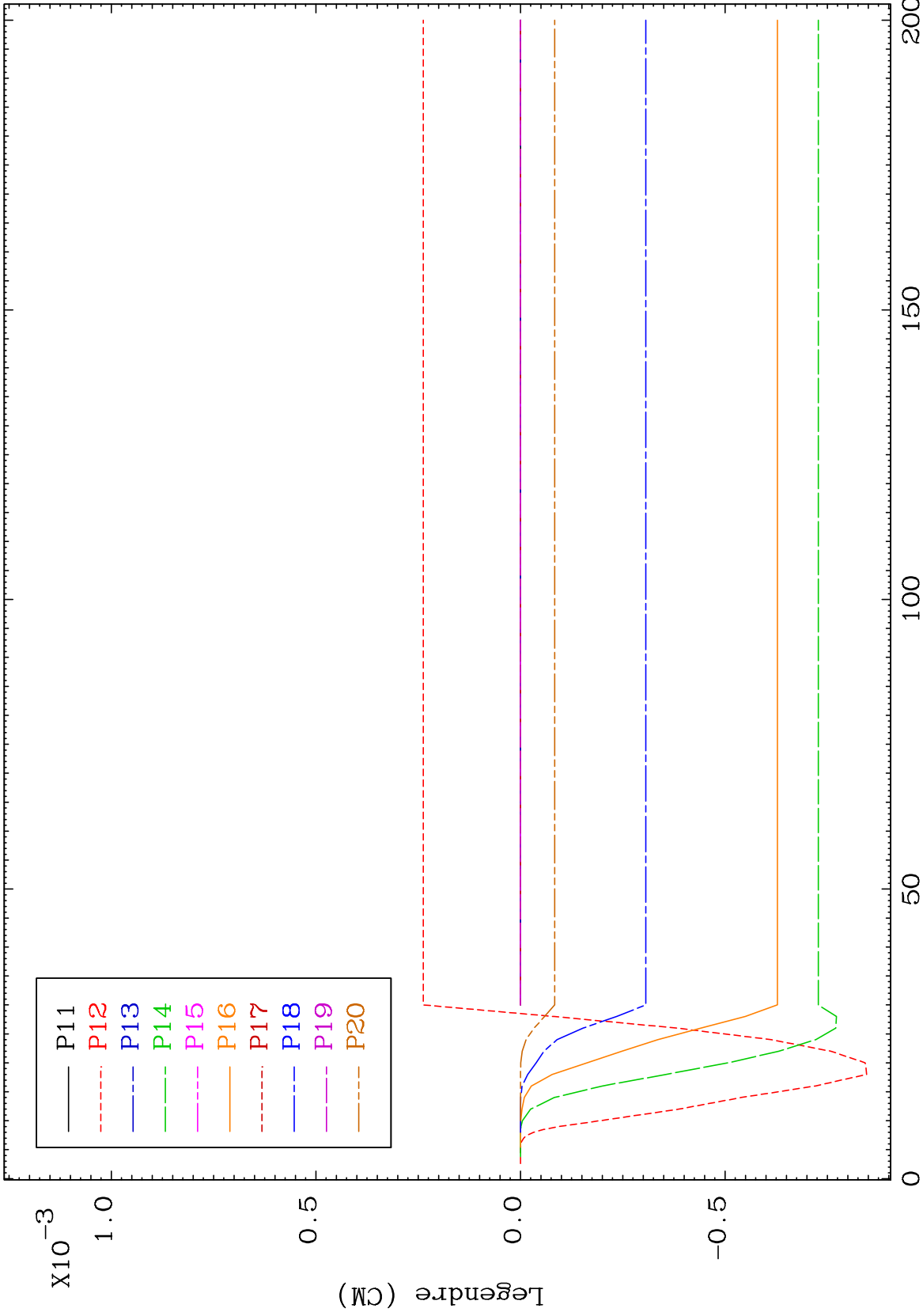
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



90

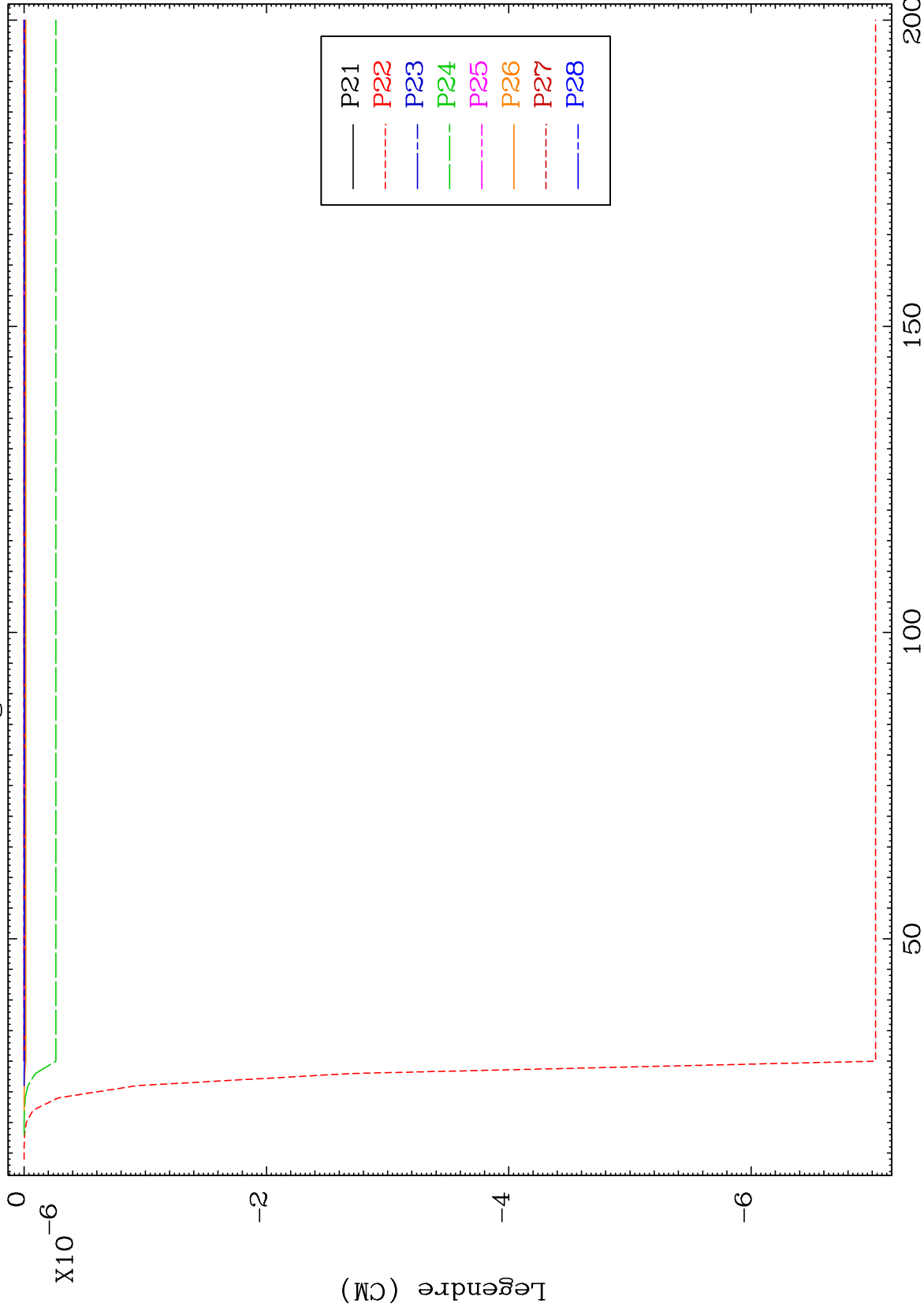
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



91

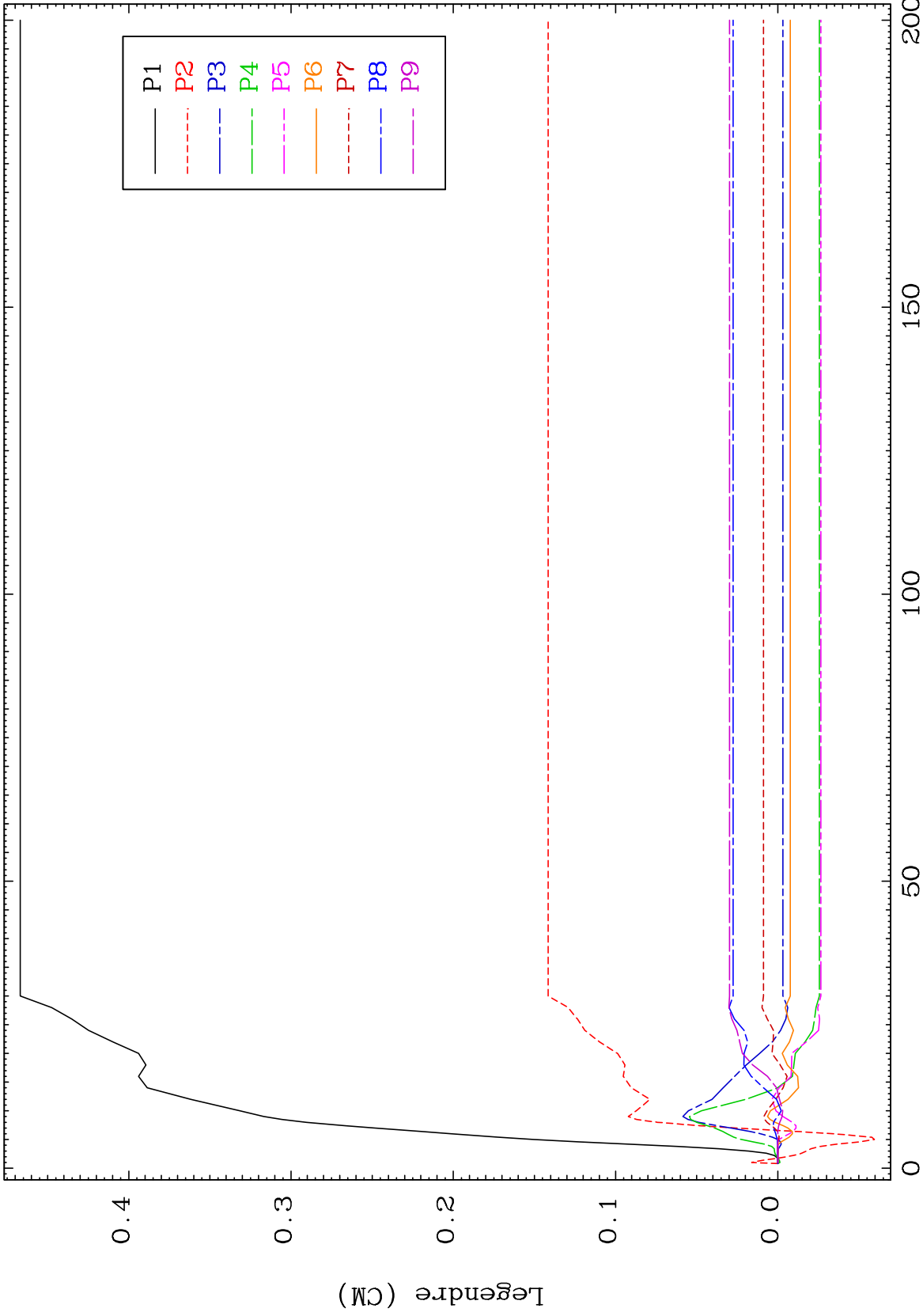
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



92

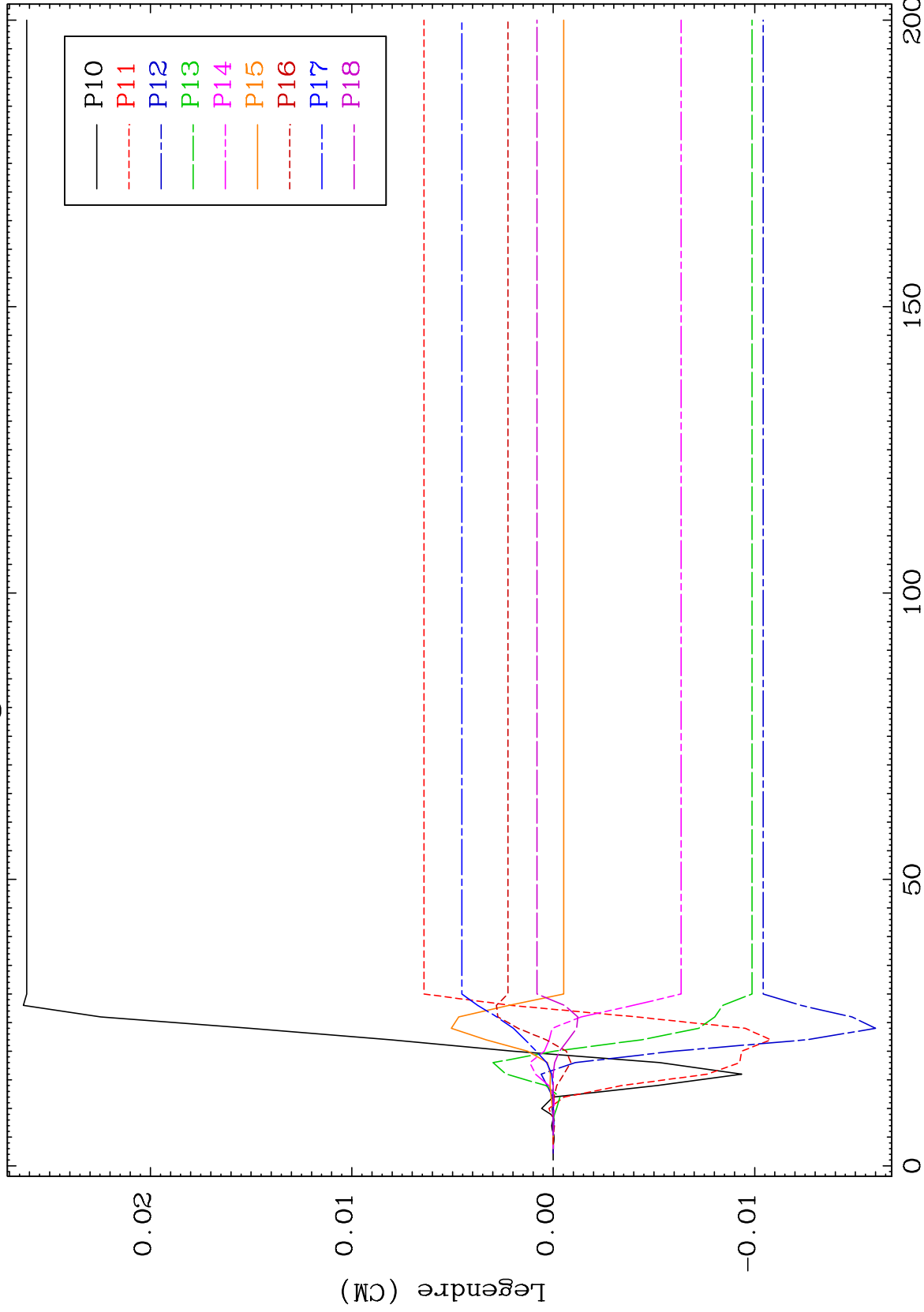
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



93

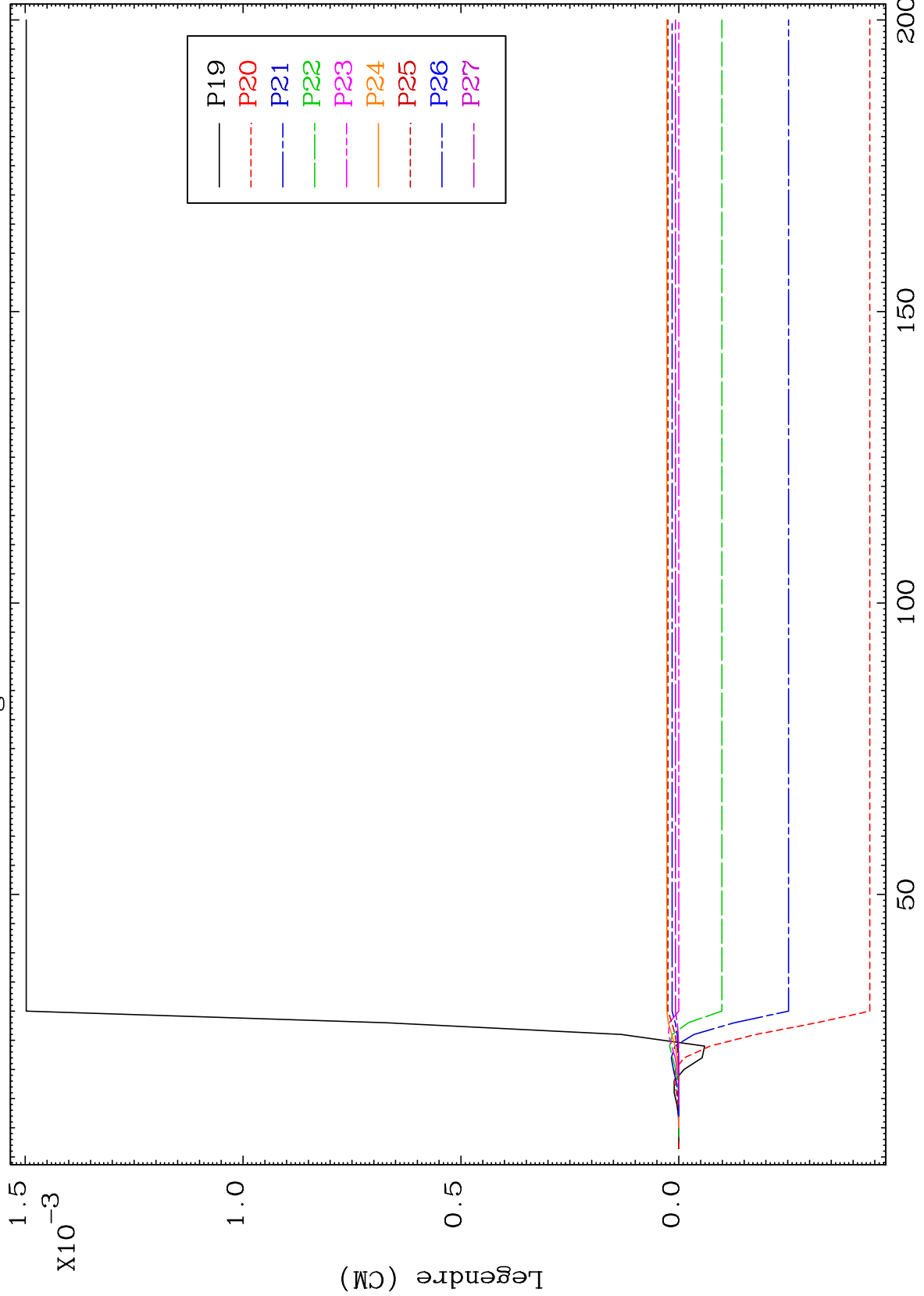
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



94

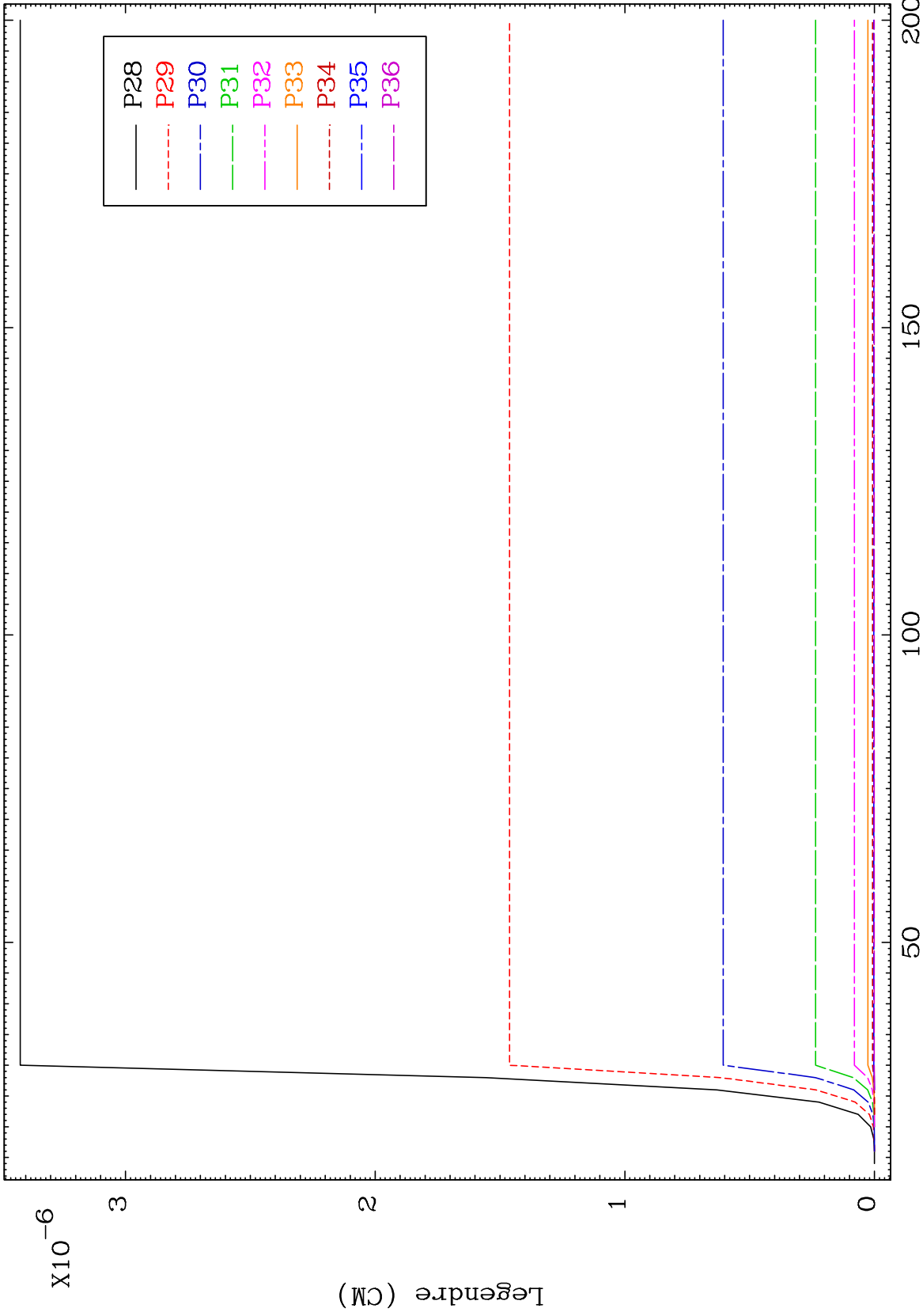
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



95

Incident Energy (MeV)

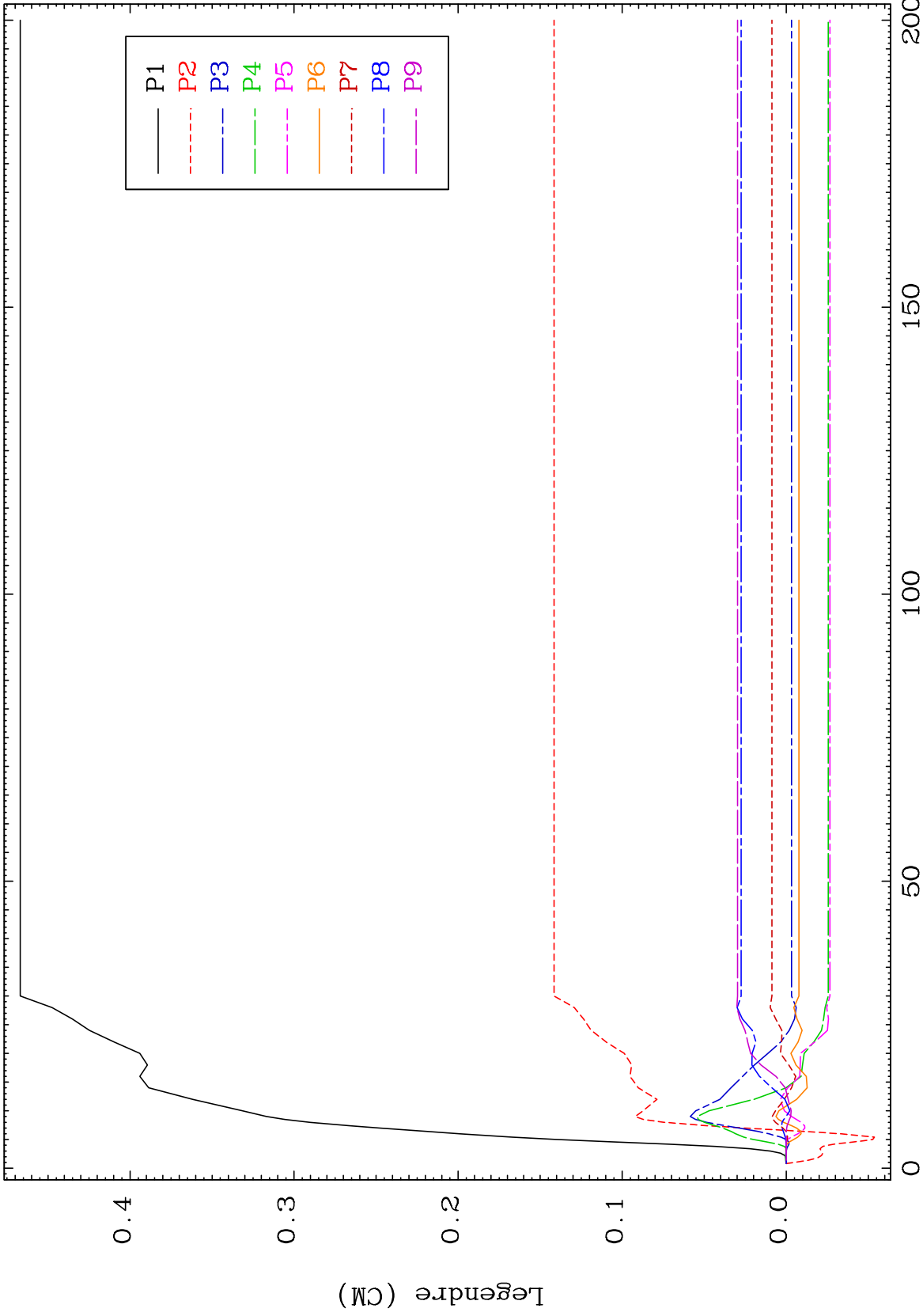
74-W -187



MAT 7446

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

74-W -187



96

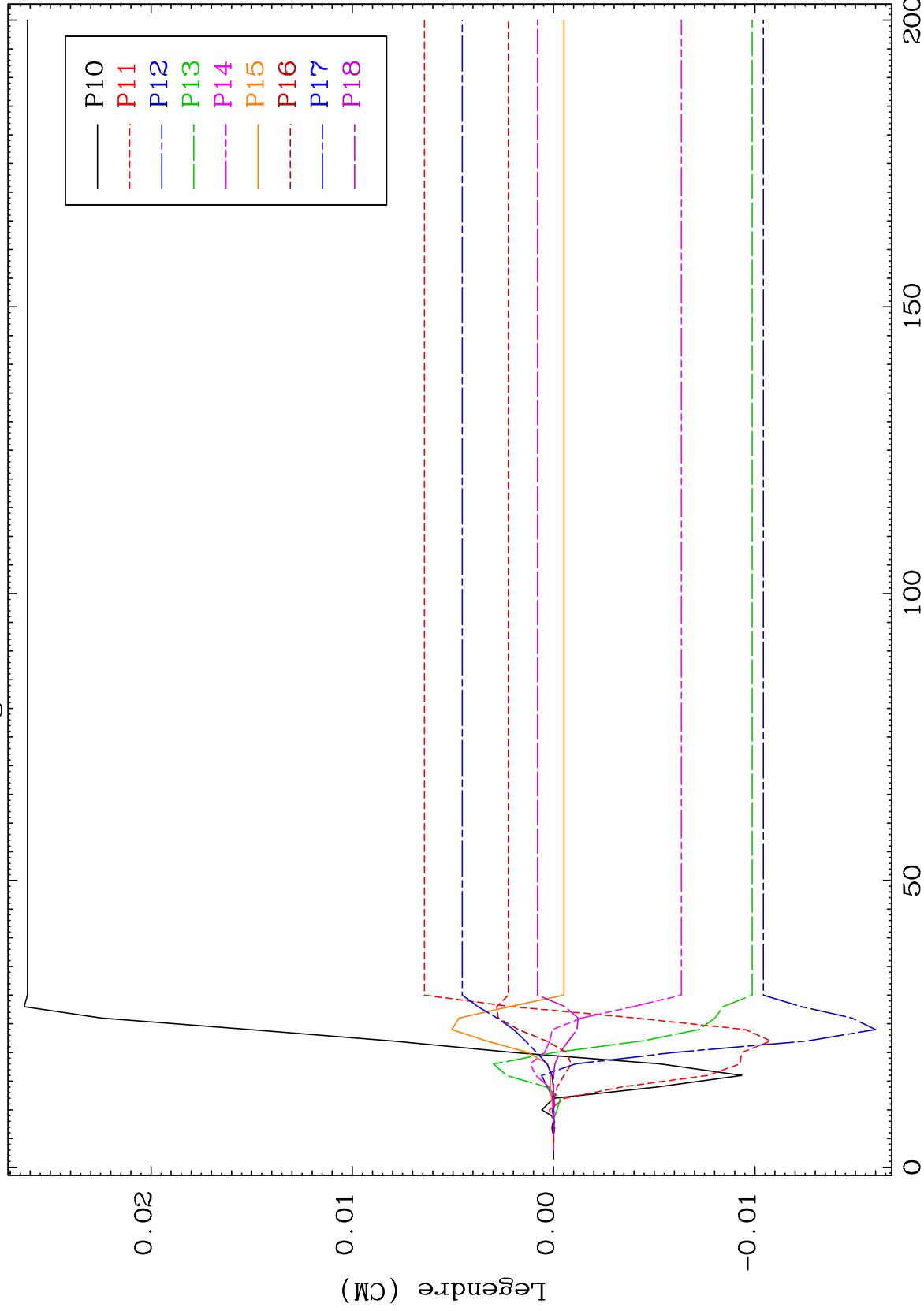
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



97

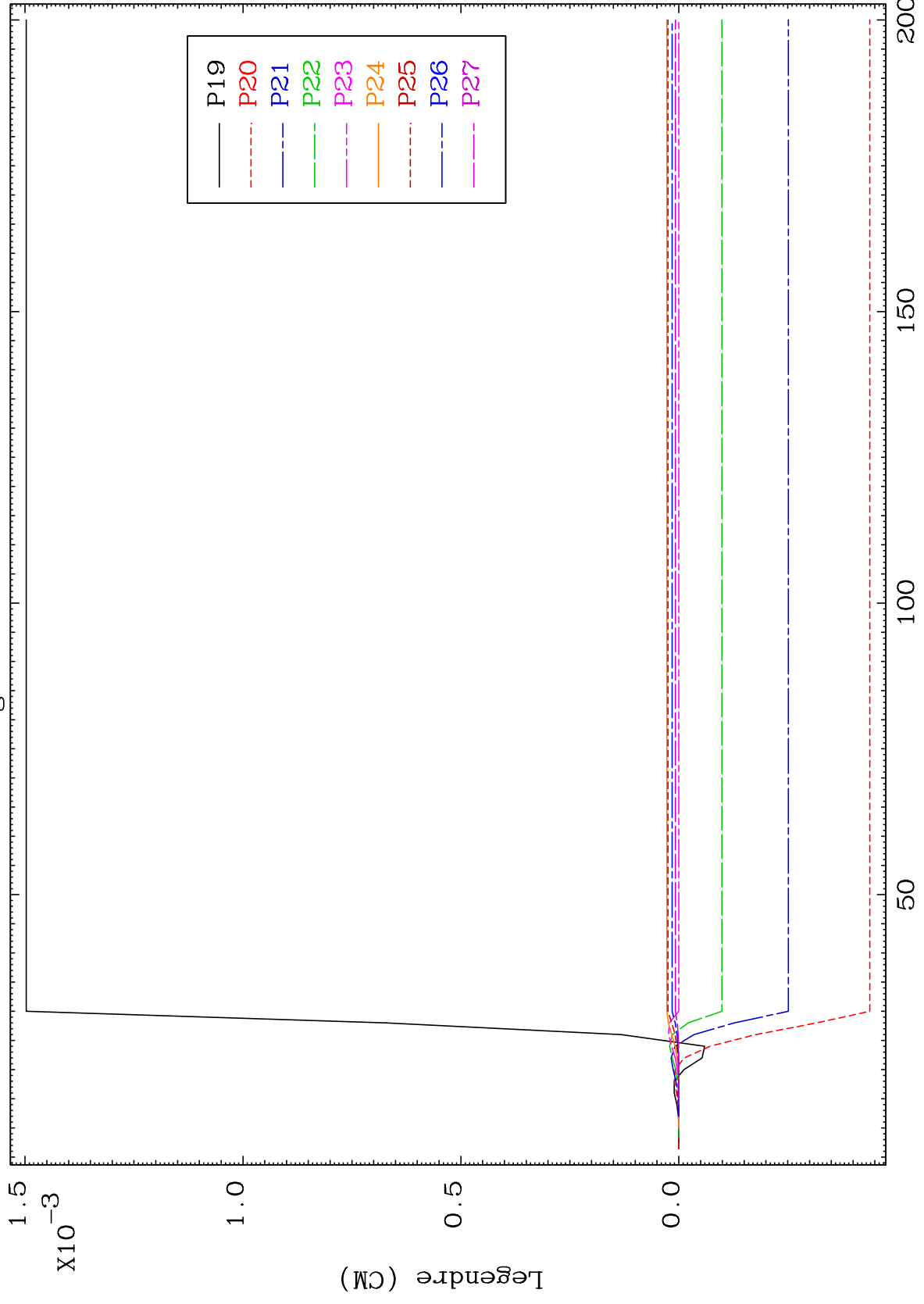
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



98

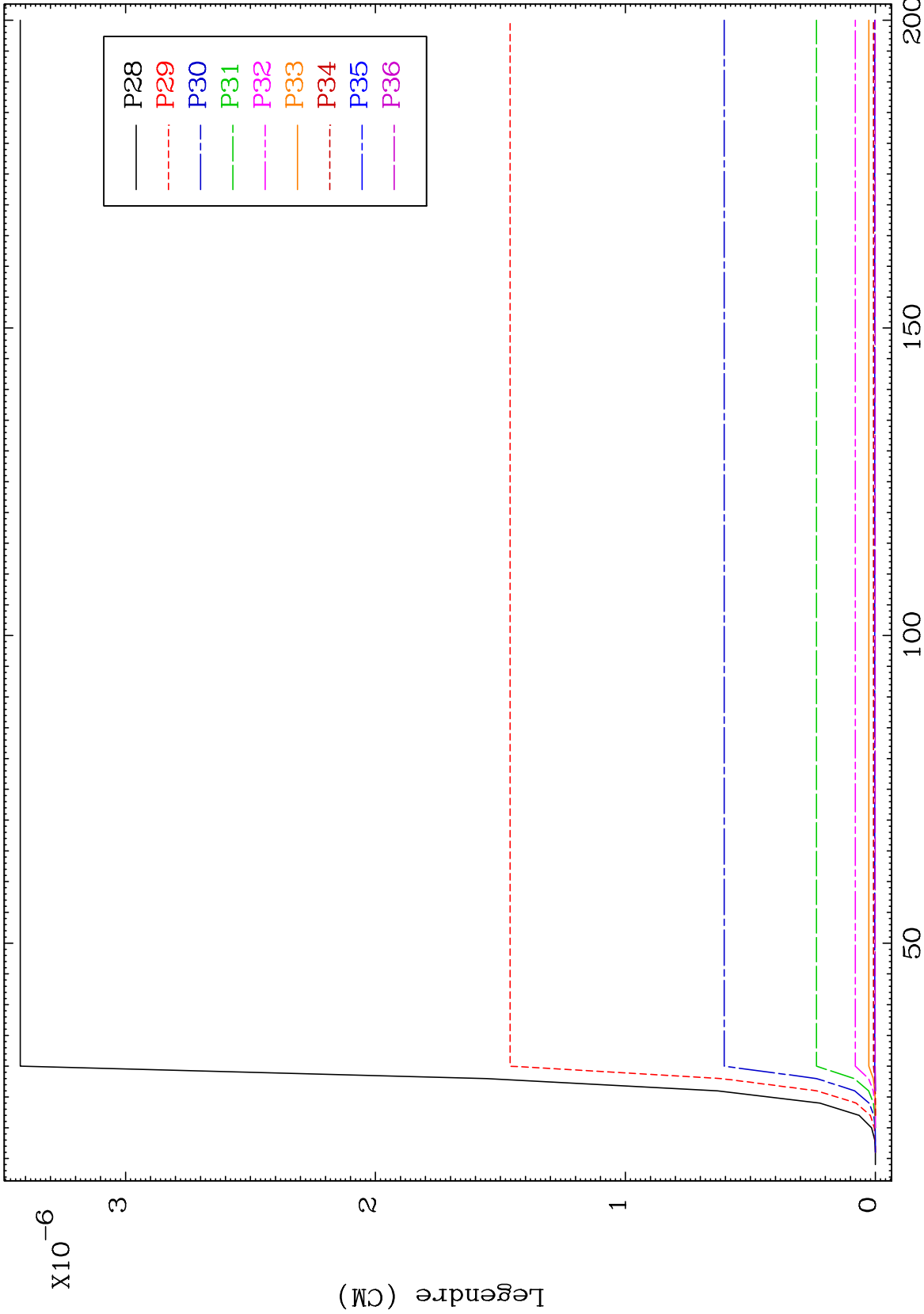
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



99

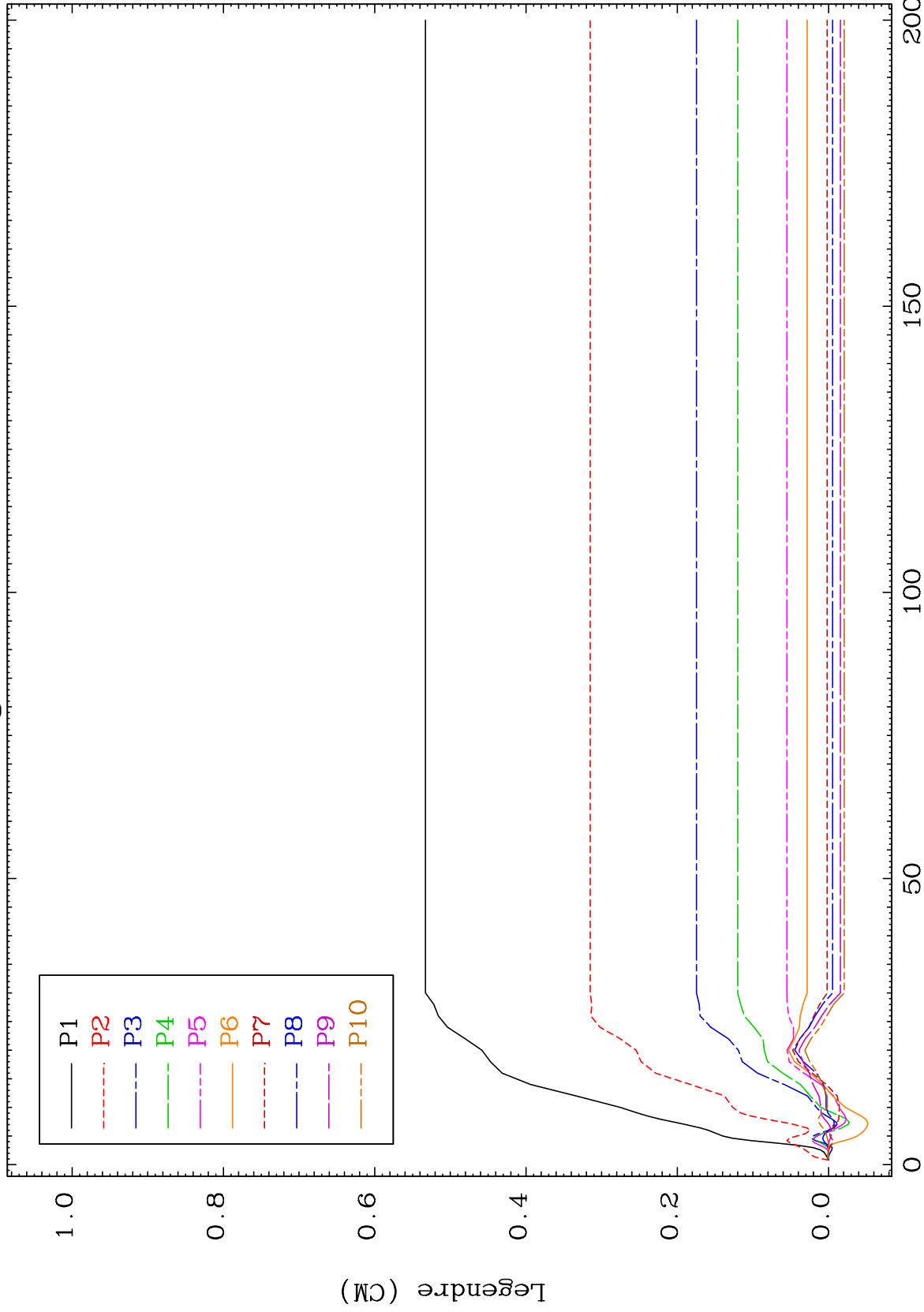
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



74-W -187

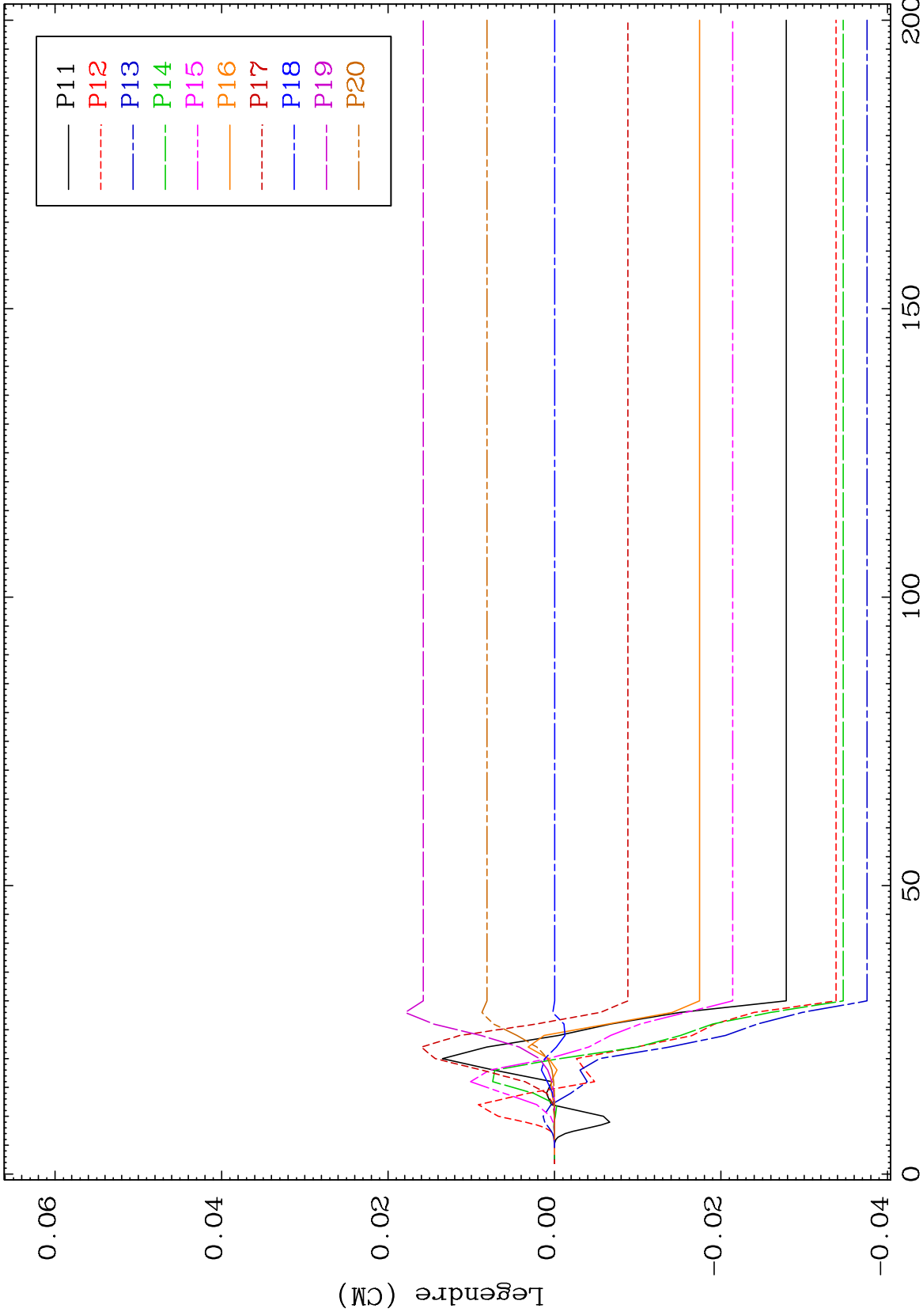
Incident Energy (MeV)

100

MAT 7446

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

74-W -187



101

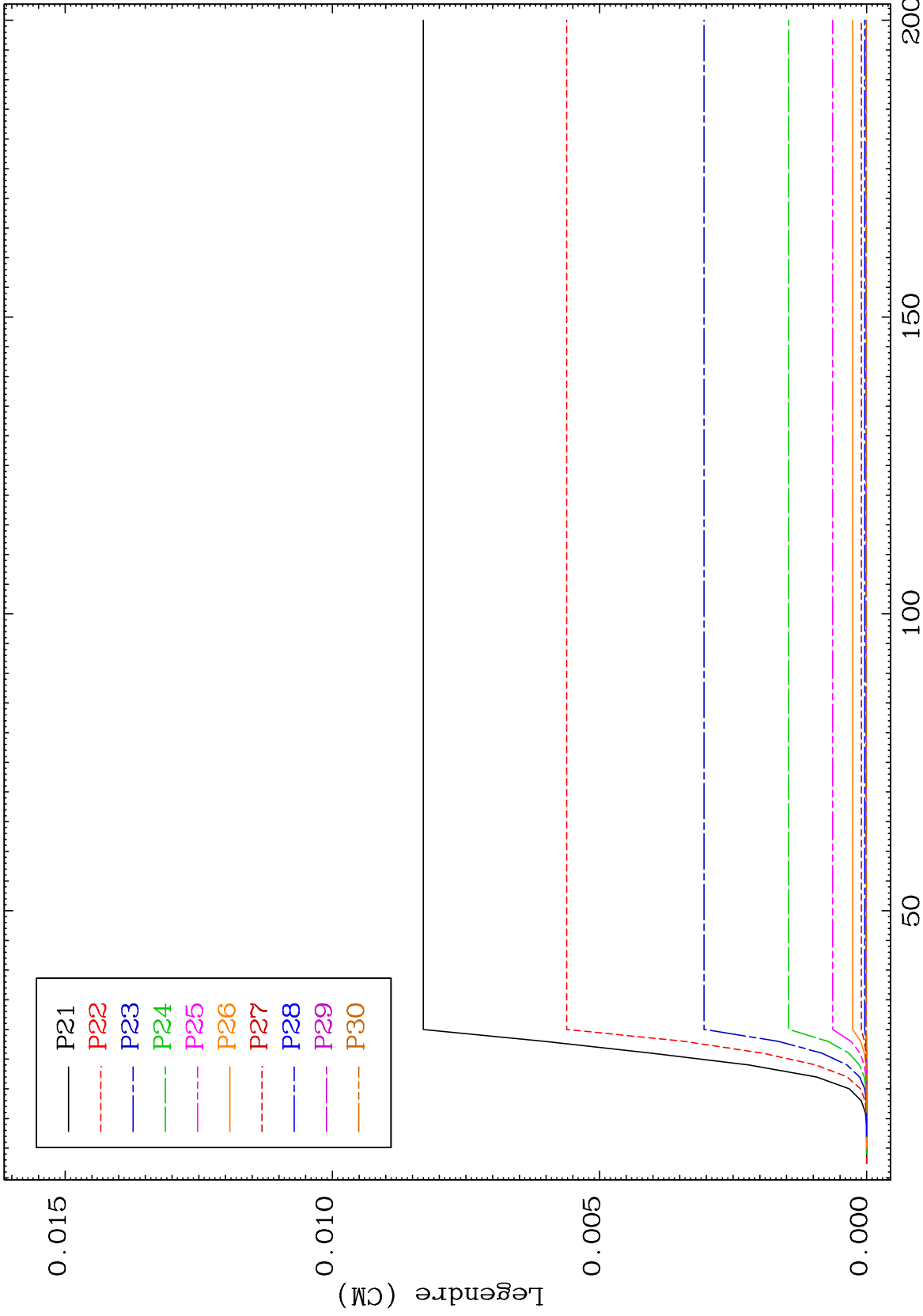
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



102

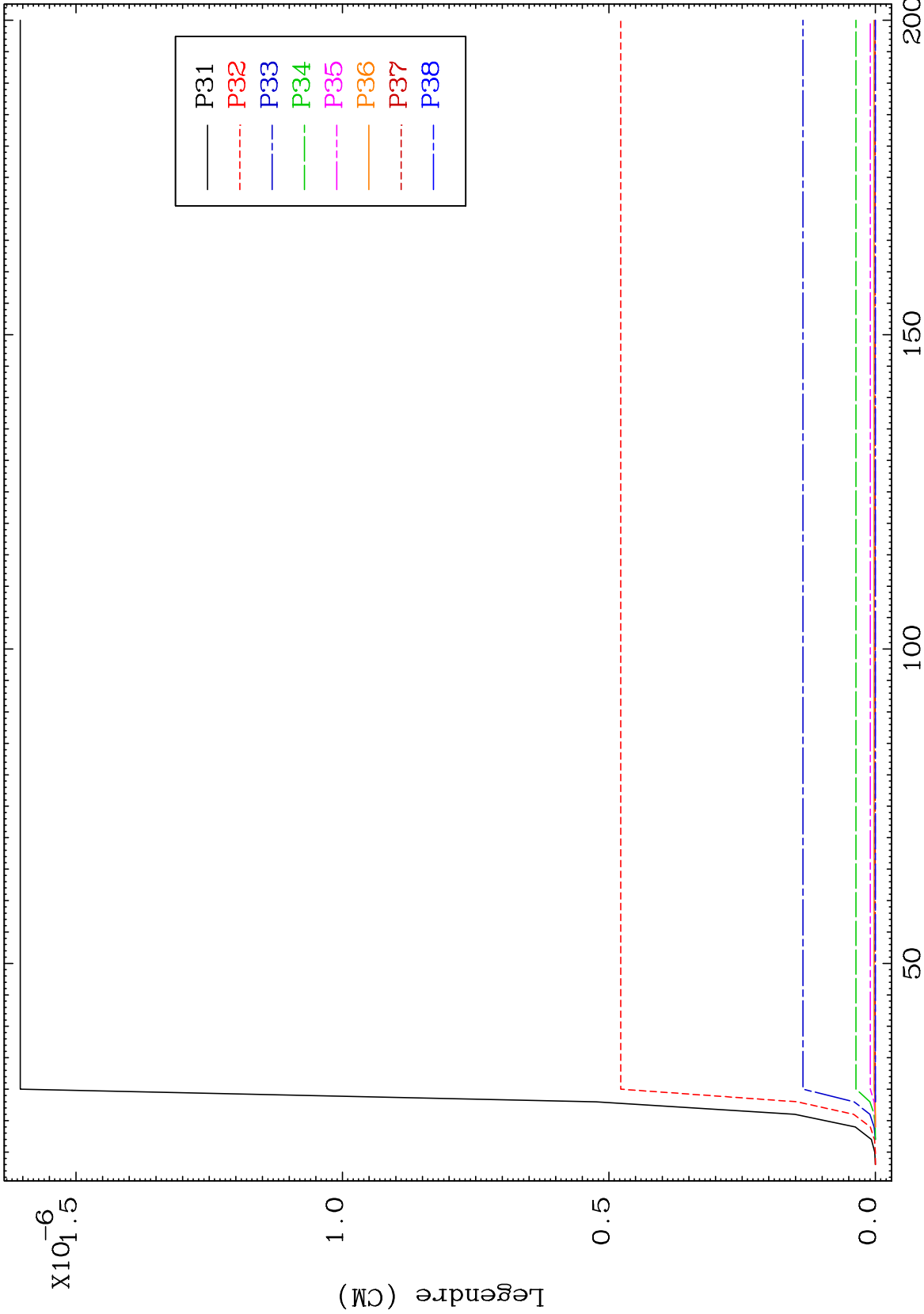
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



103

Incident Energy (MeV)

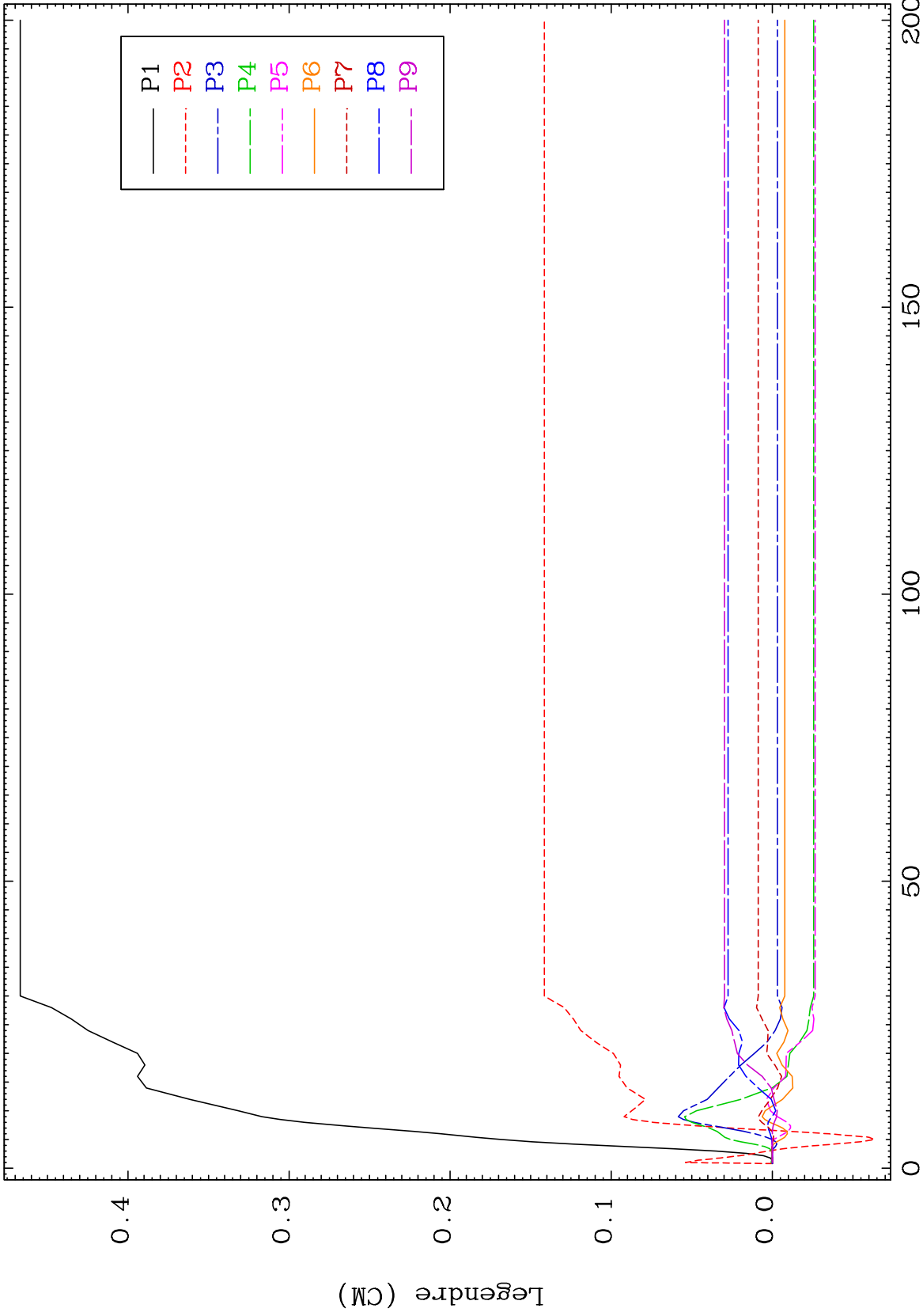
74-W -187



MAT 7446

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

74-W -187



104

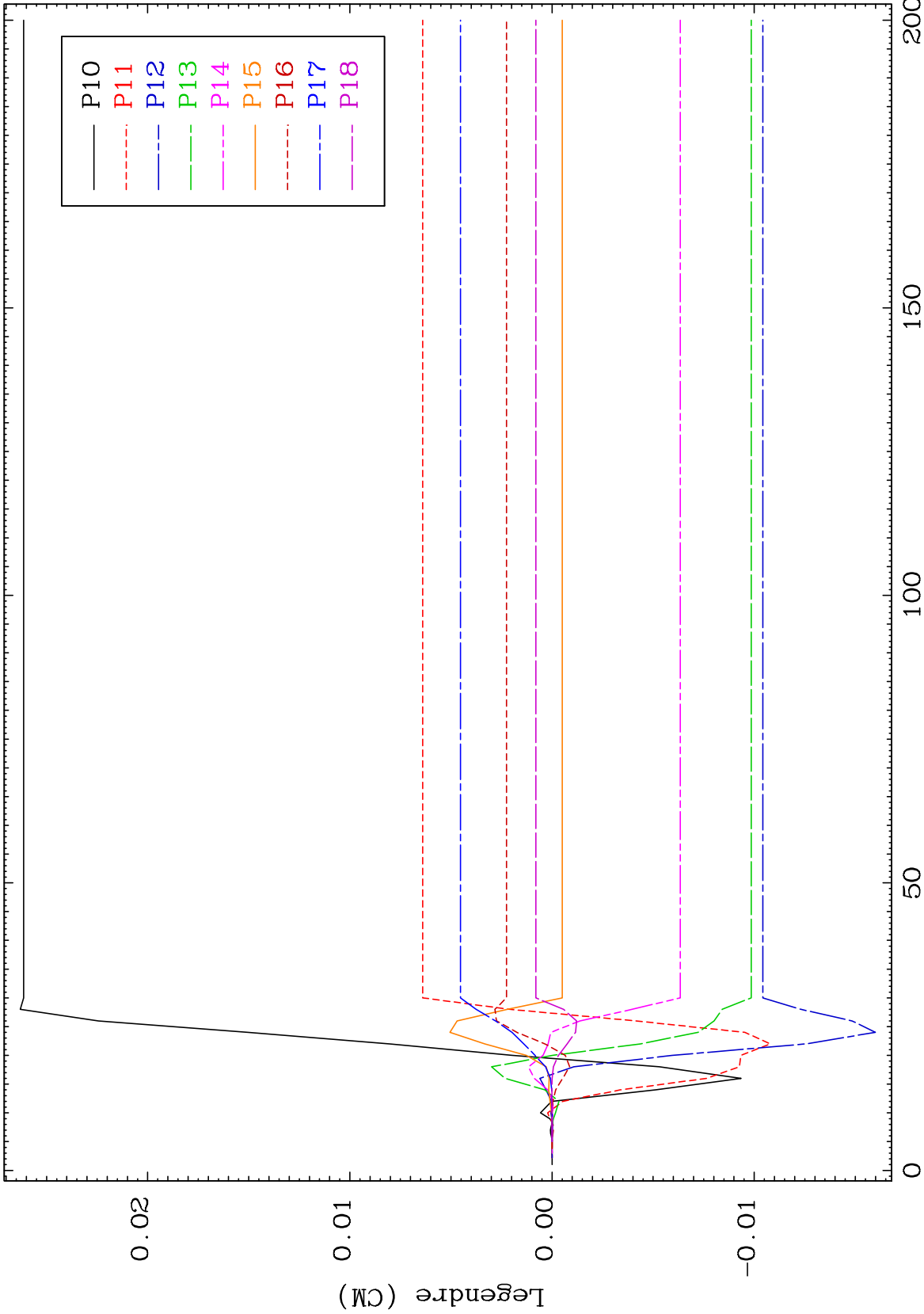
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



105

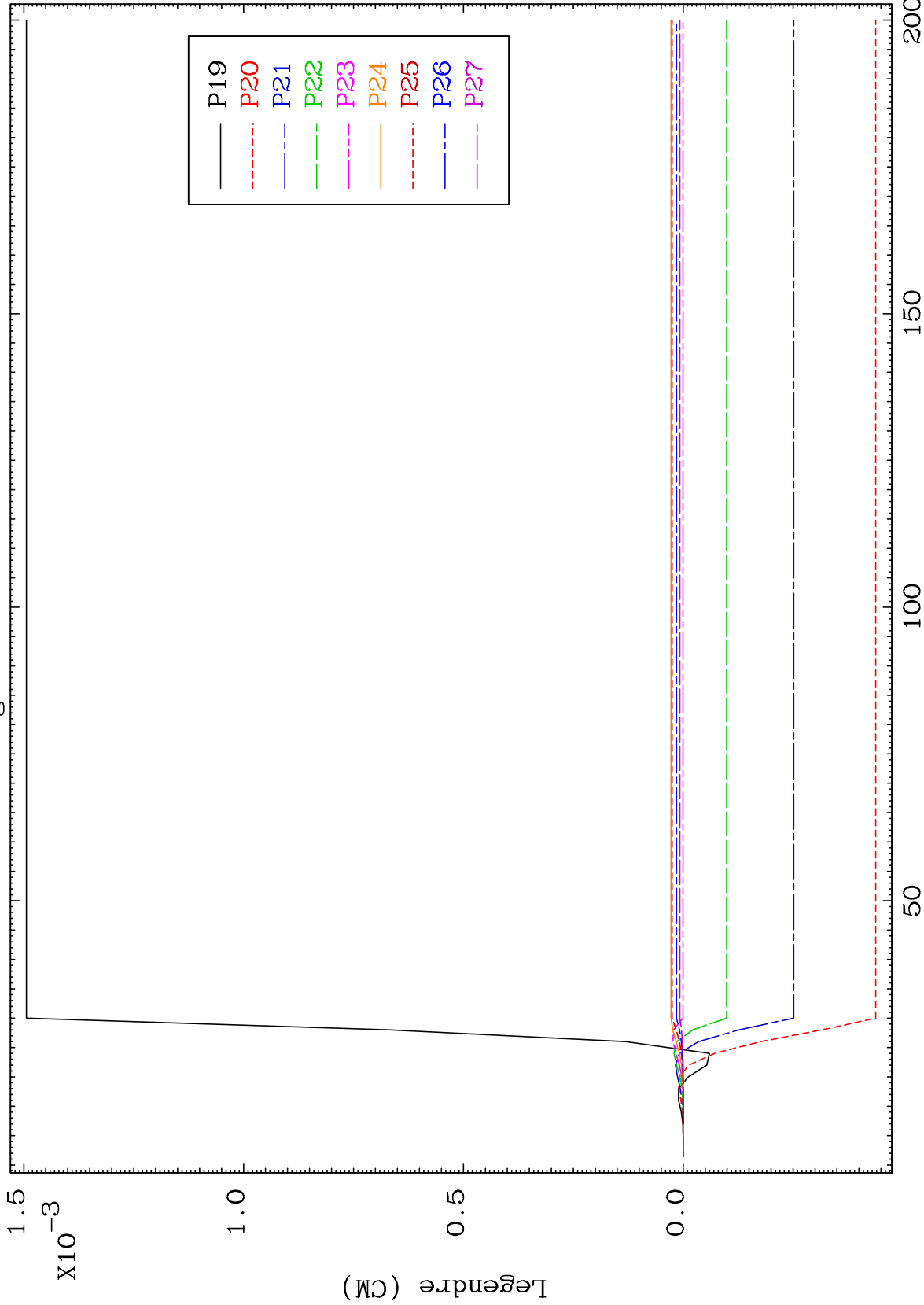
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



106

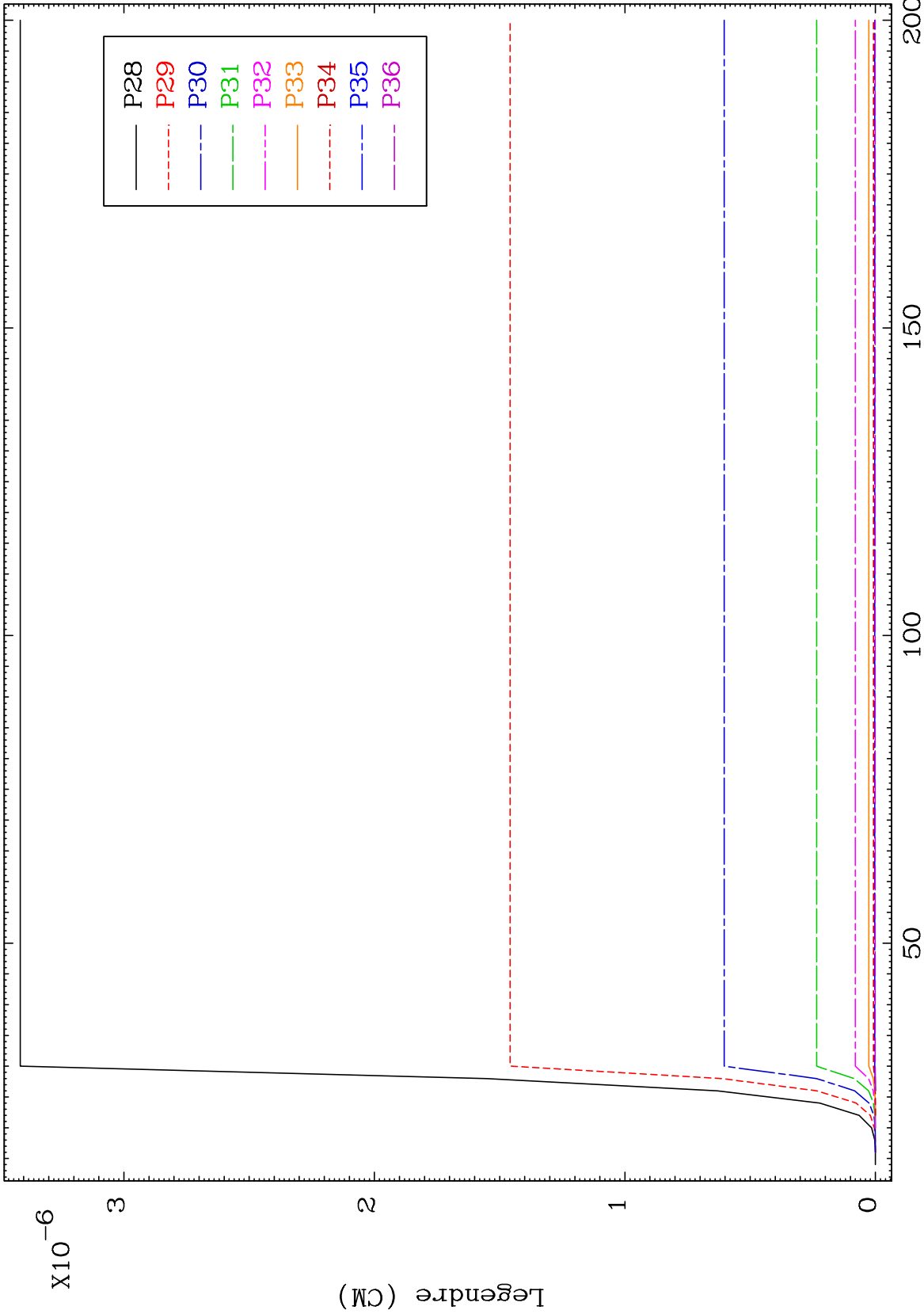
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



107

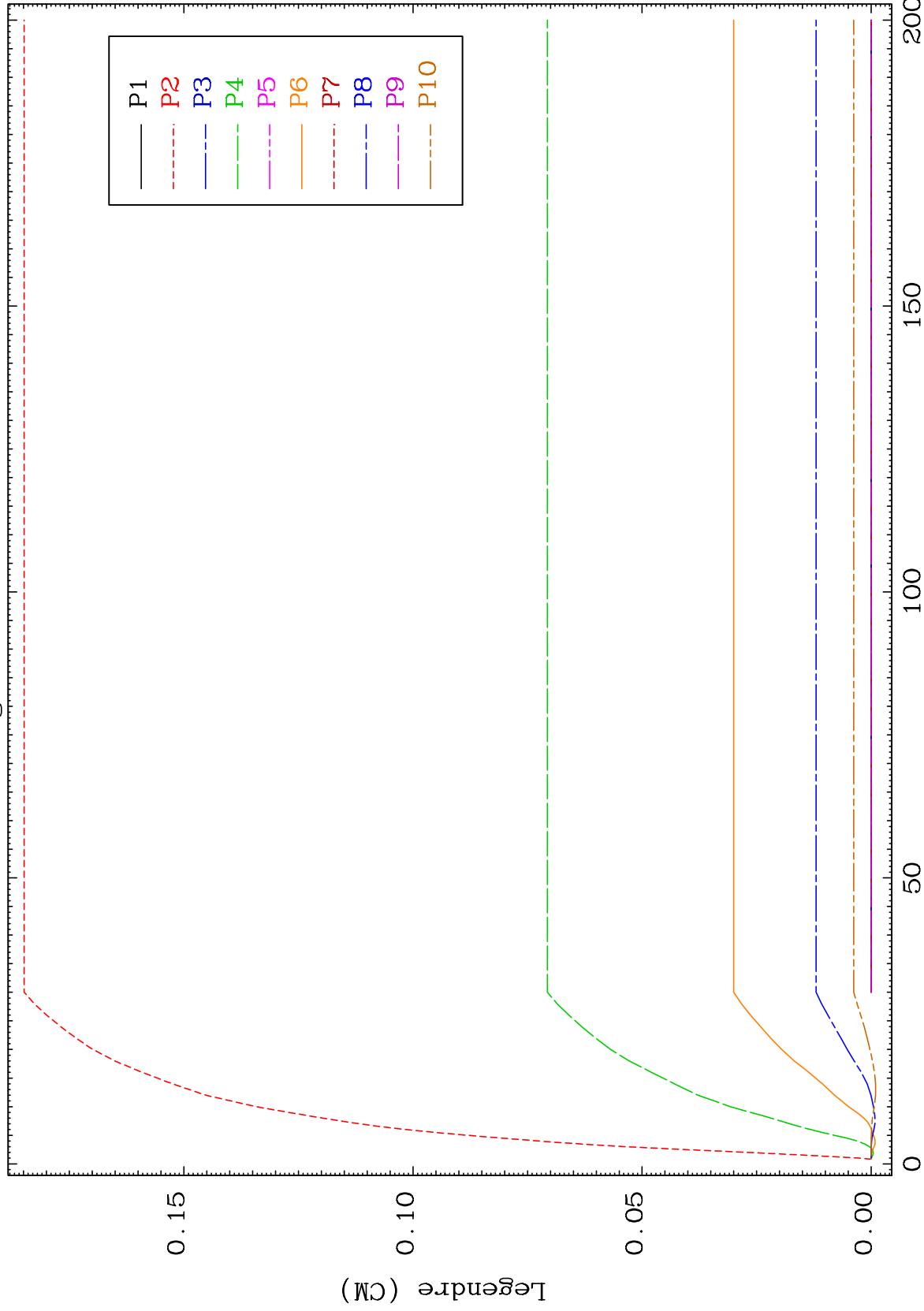
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



108

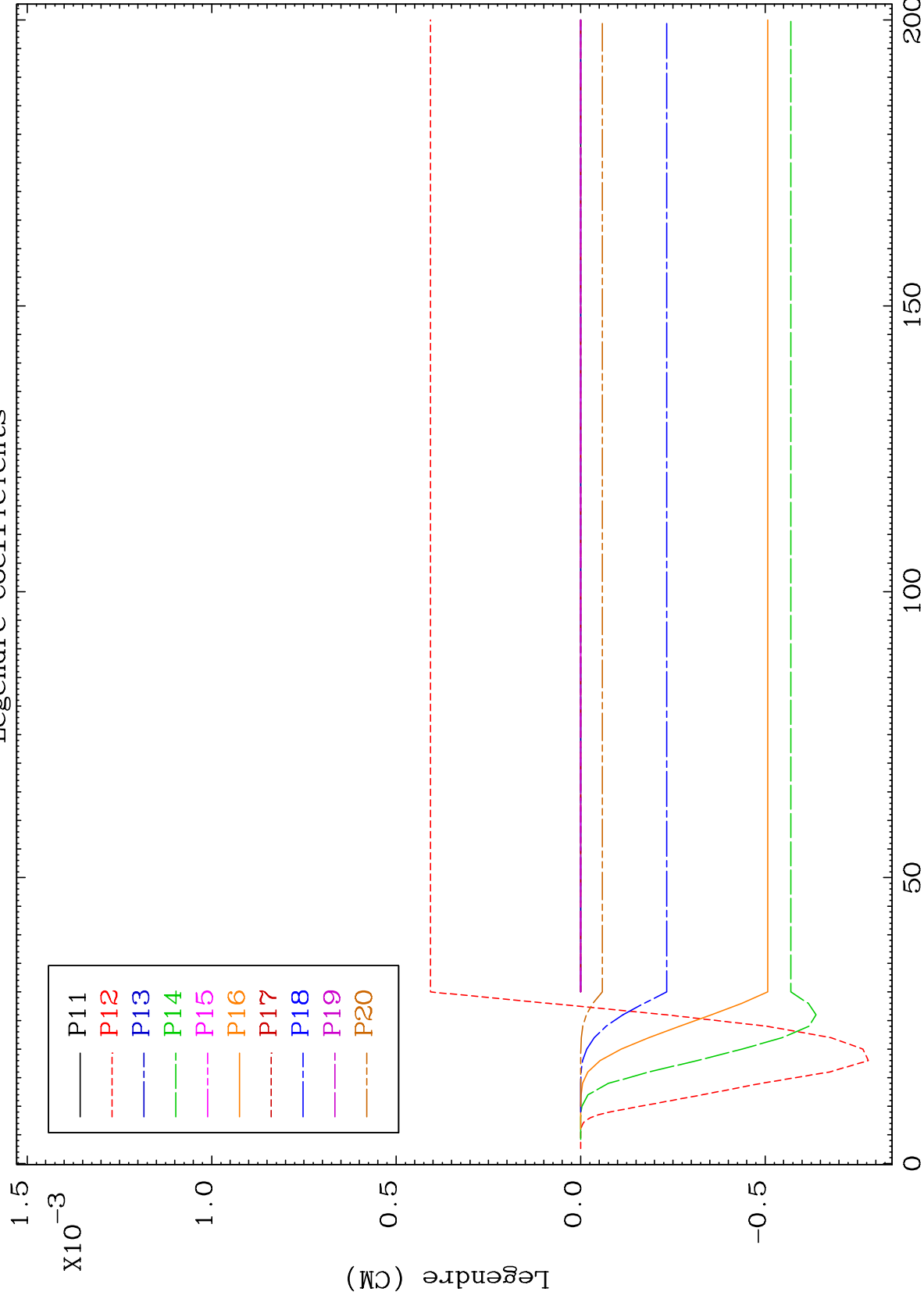
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



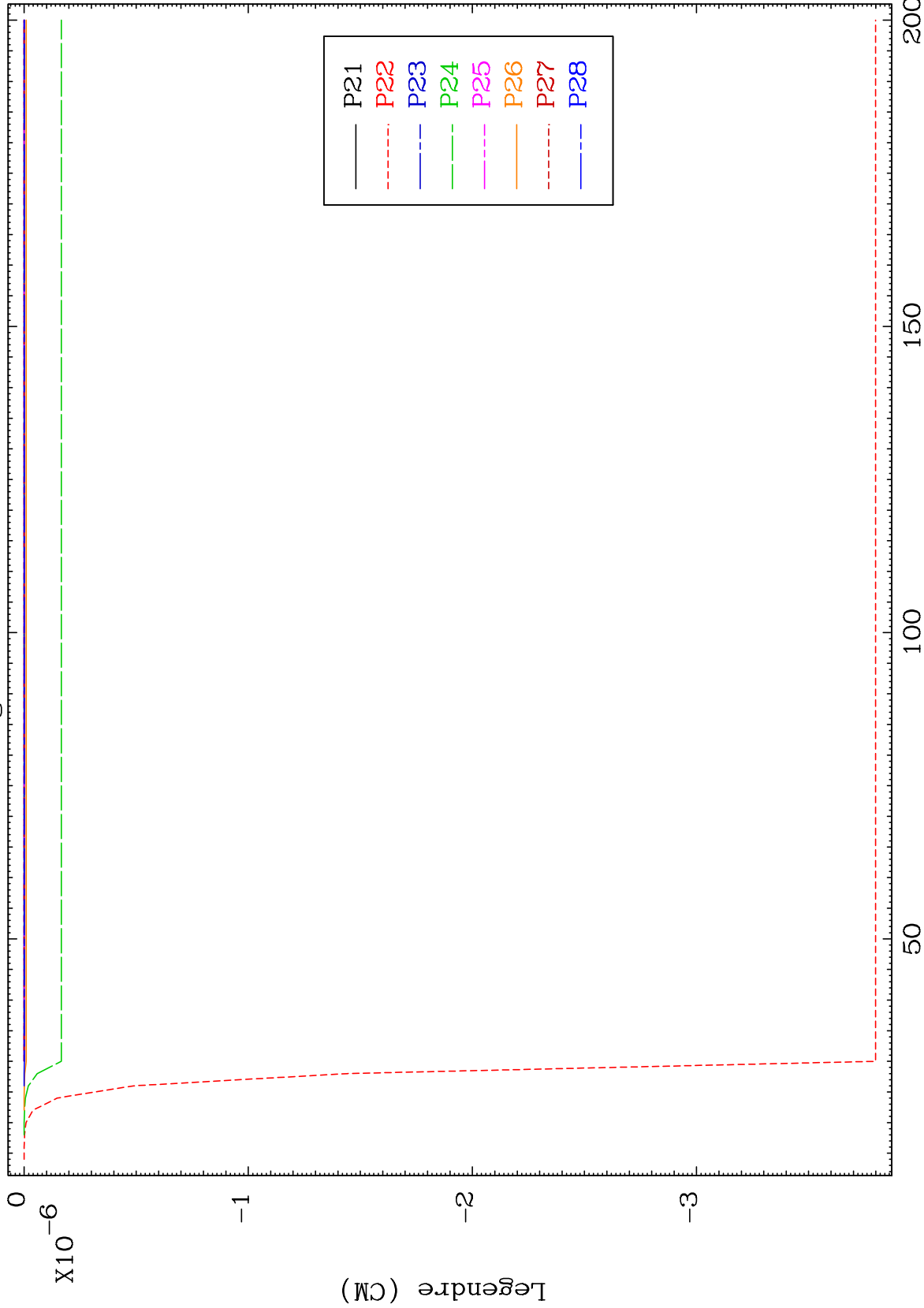
109

74-W -187

MAT 7446

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

74-W -187



110

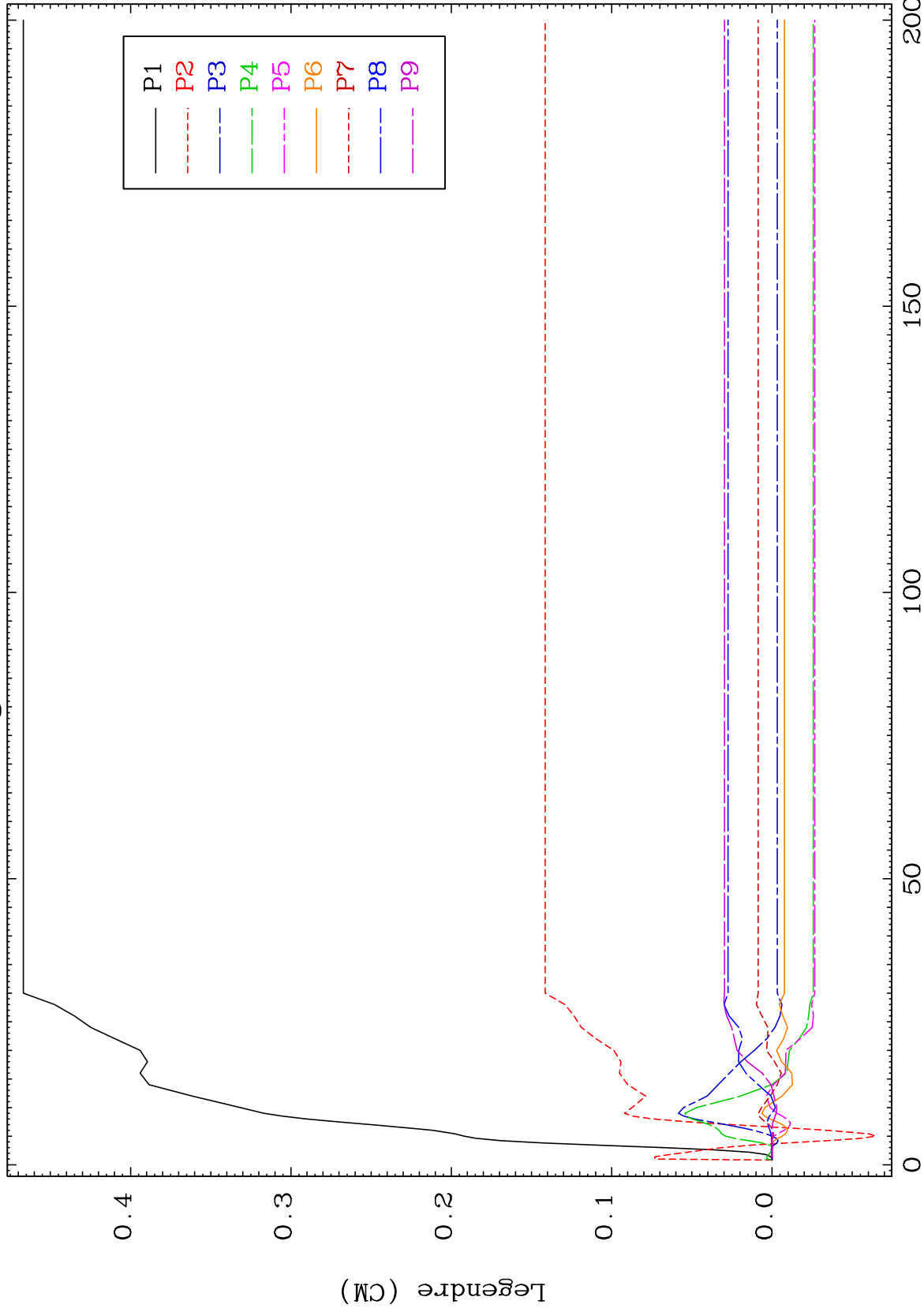
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



111

Incident Energy (MeV)

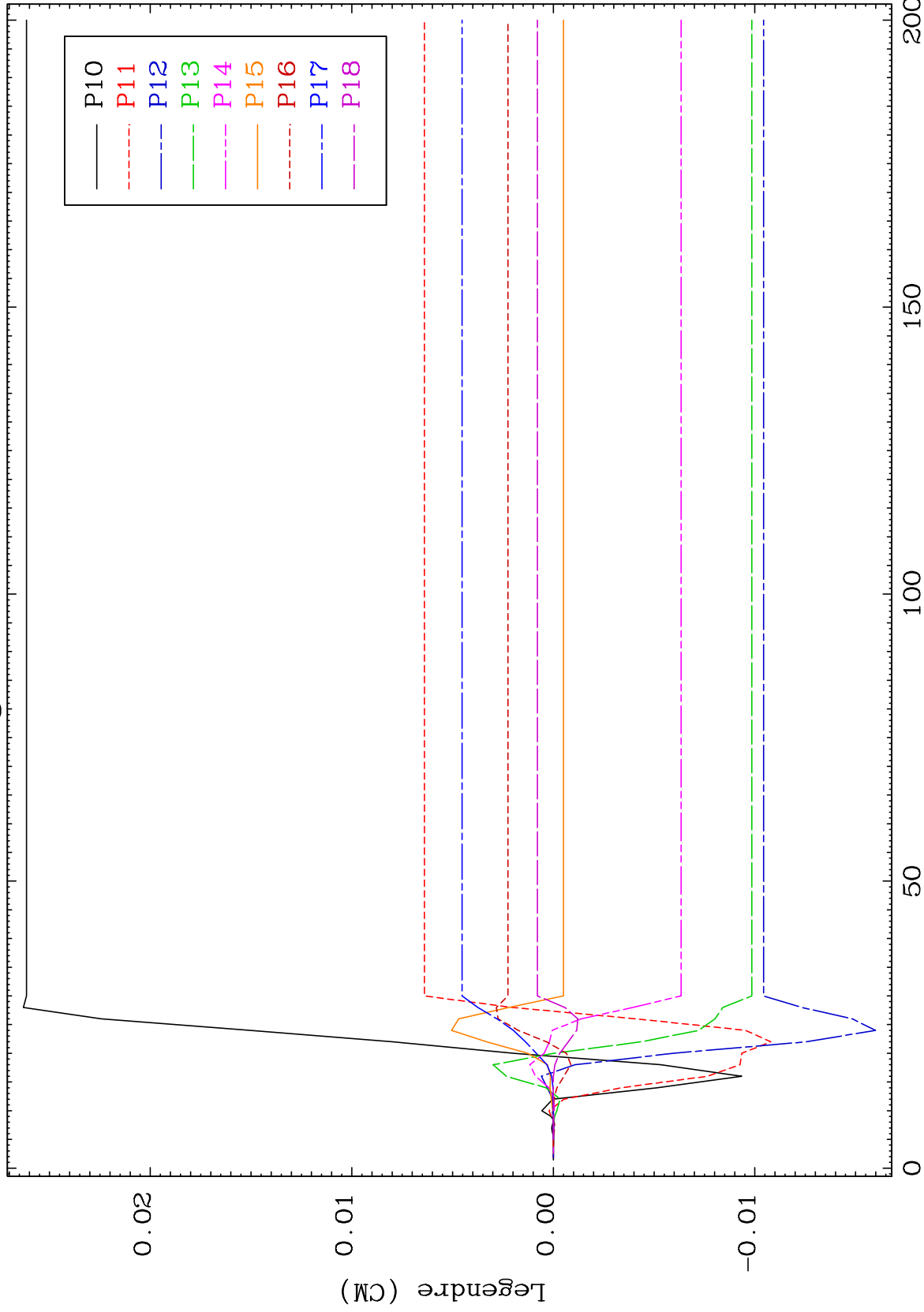
74-W -187



MAT 7446

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

74-W -187



112

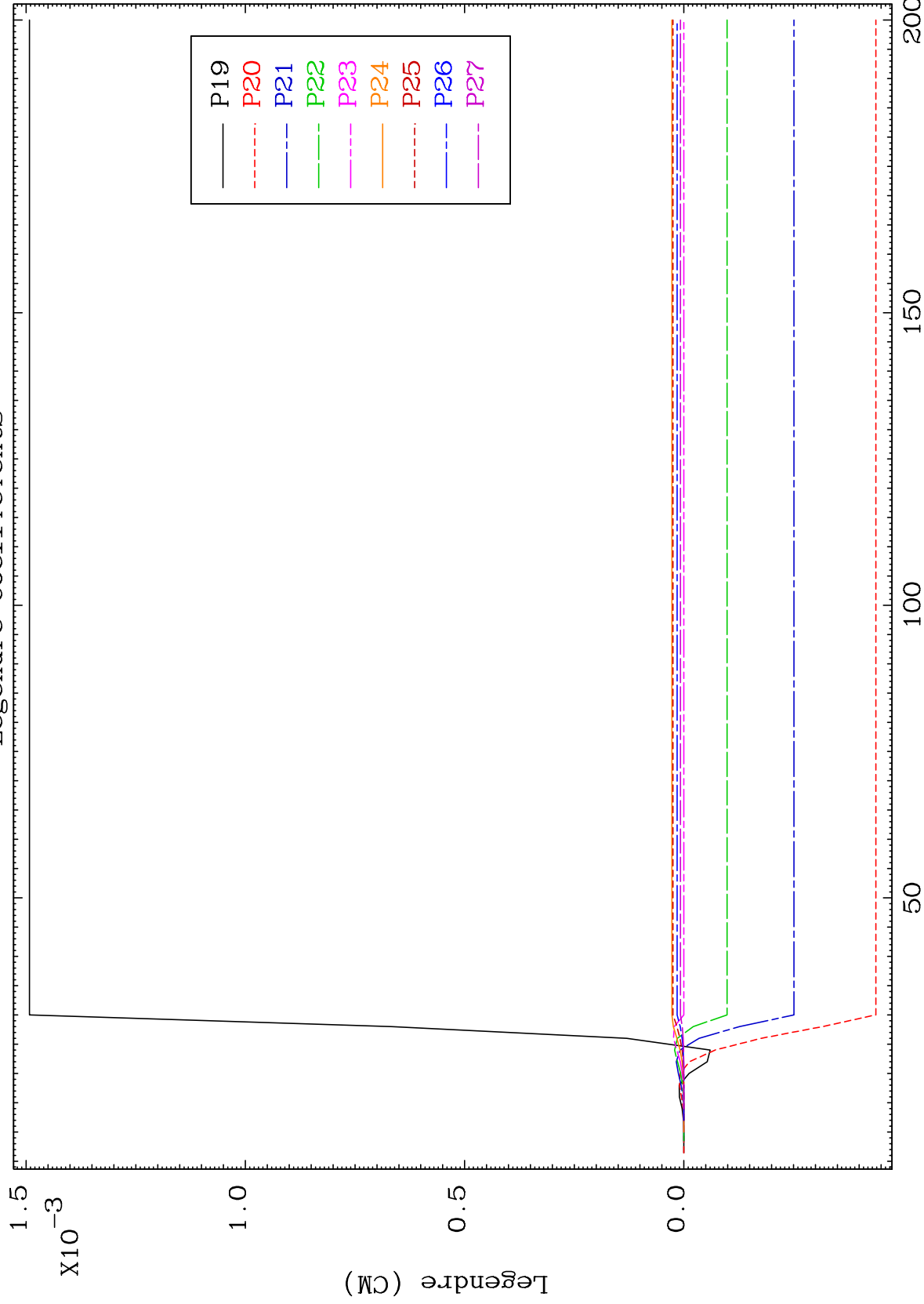
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



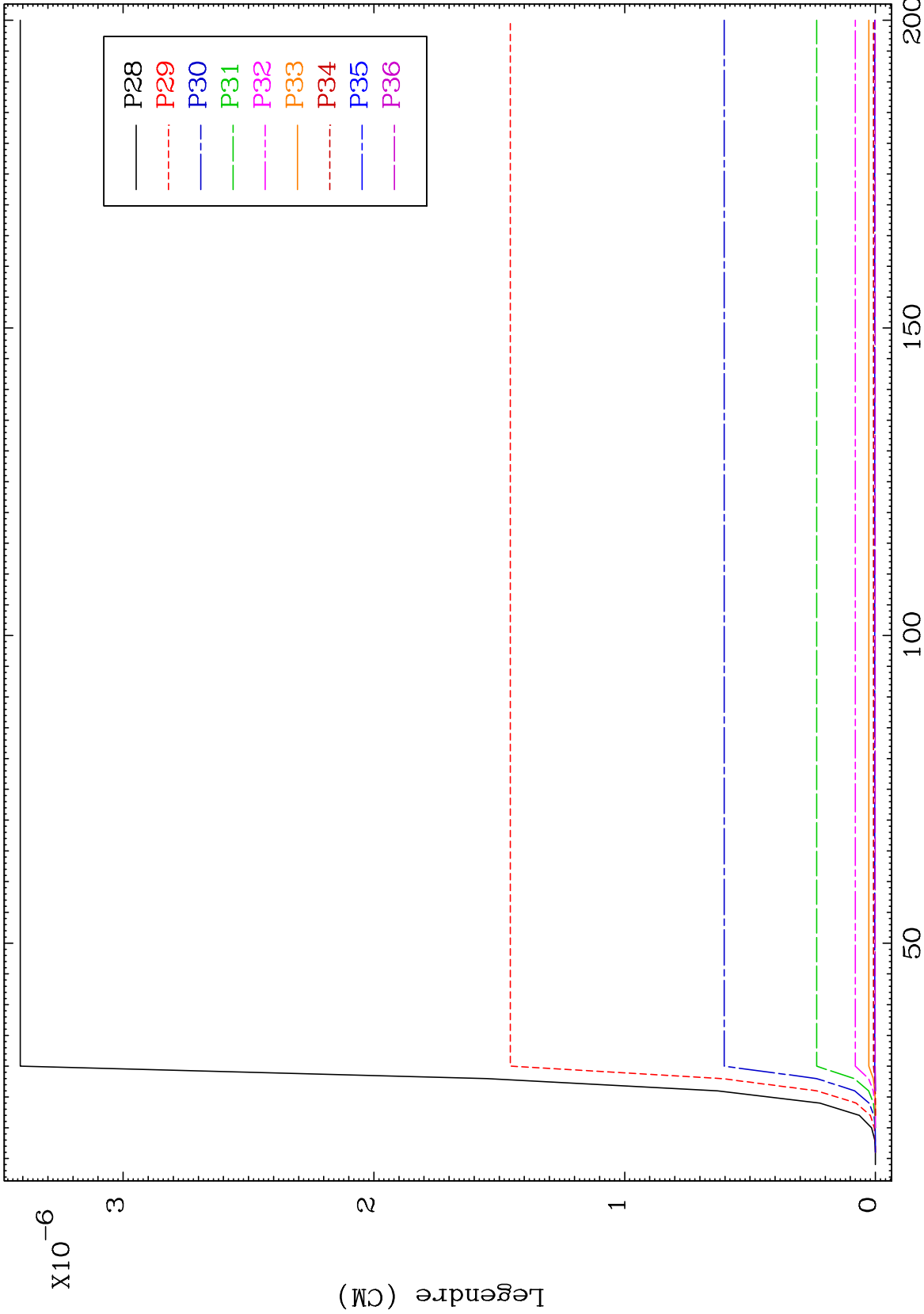
113

74-W -187

MAT 7446

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

74-W -187



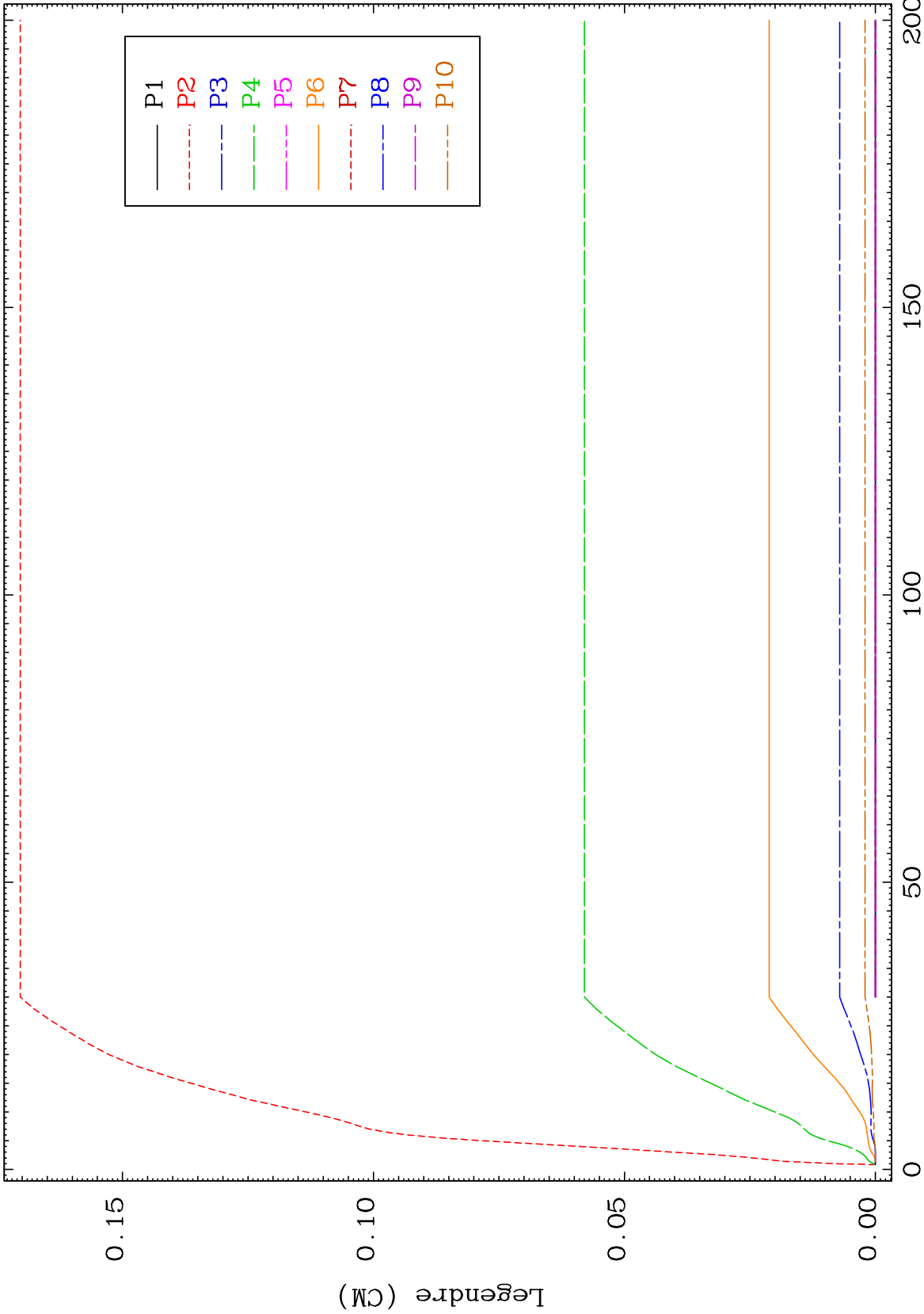
114

74-W -187

MAT 7446

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

74-W -187



115

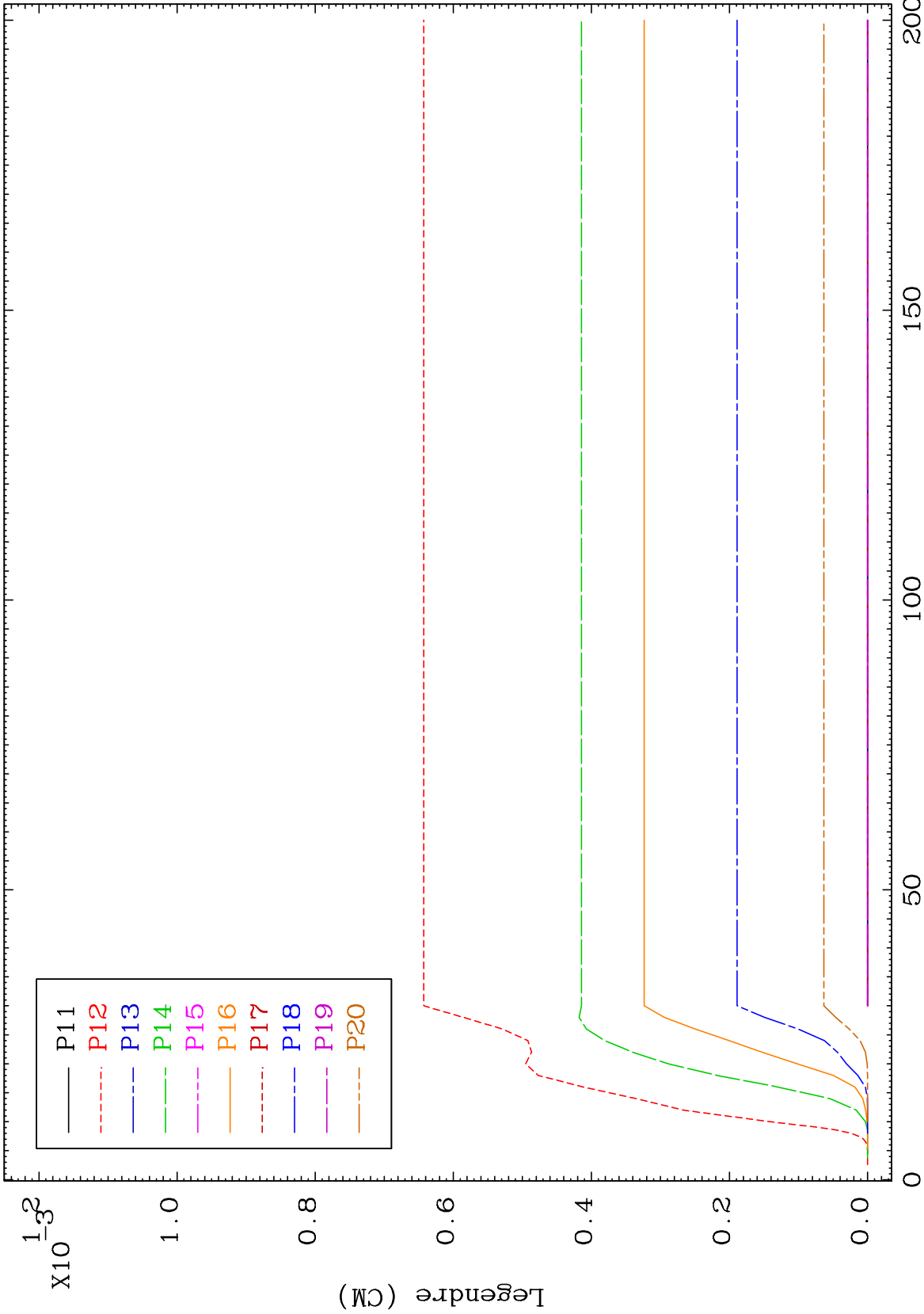
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



116

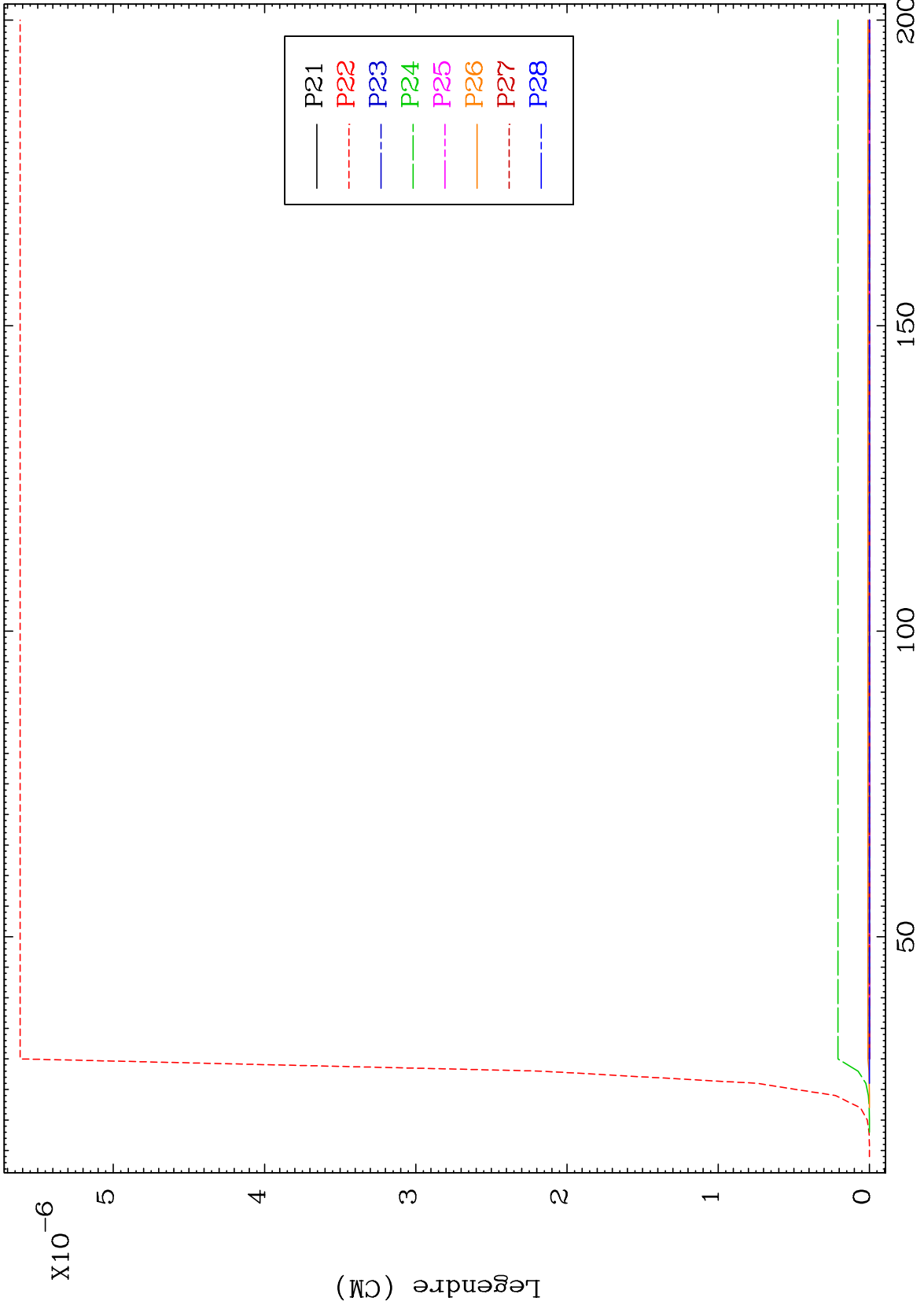
Incident Energy (MeV)

74-W -187

MAT 7446

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

74-W -187



117

Incident Energy (MeV)

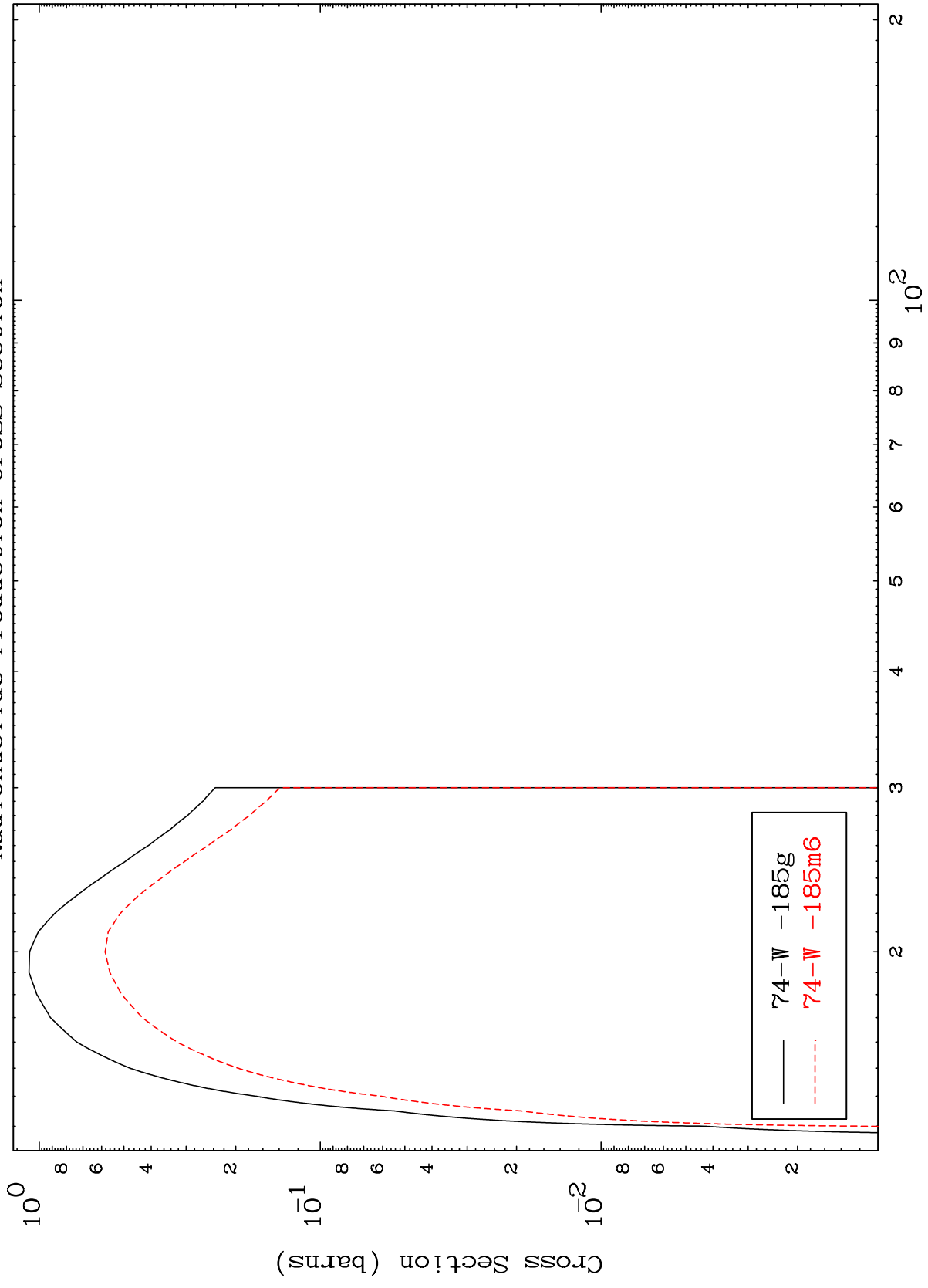
74-W -187

MAT 7446

(n,3n)

74-W -187

Radionuclide Production Cross Section



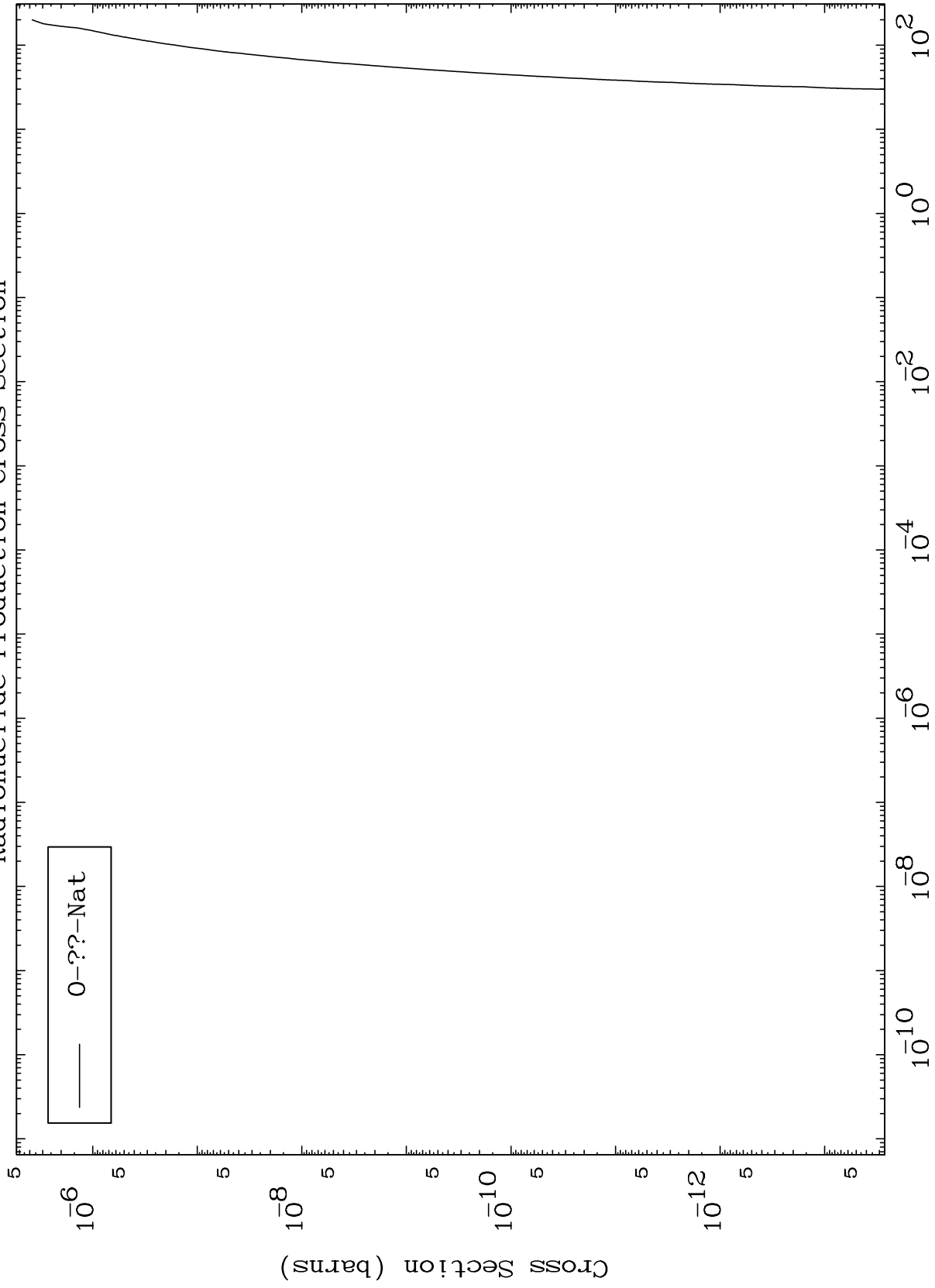
118

74-W -187

MAT 7446

Fission  
Radionuclide Production Cross Section

74-W -187



119

Incident Energy (MeV)

74-W -187

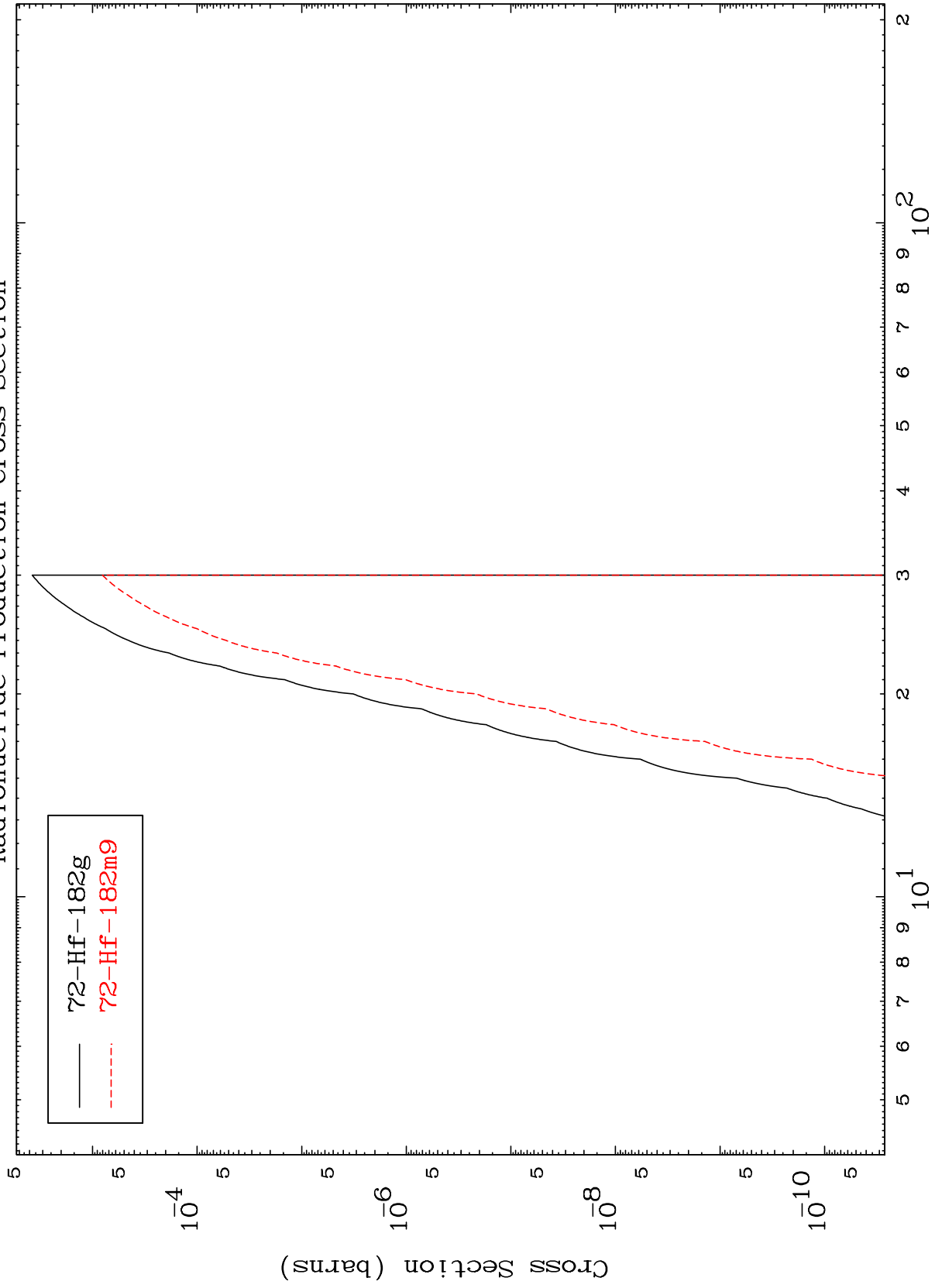


MAT 7446

(n,2n)  $\alpha$

74-W -187

Radionuclide Production Cross Section



120

Incident Energy (MeV)

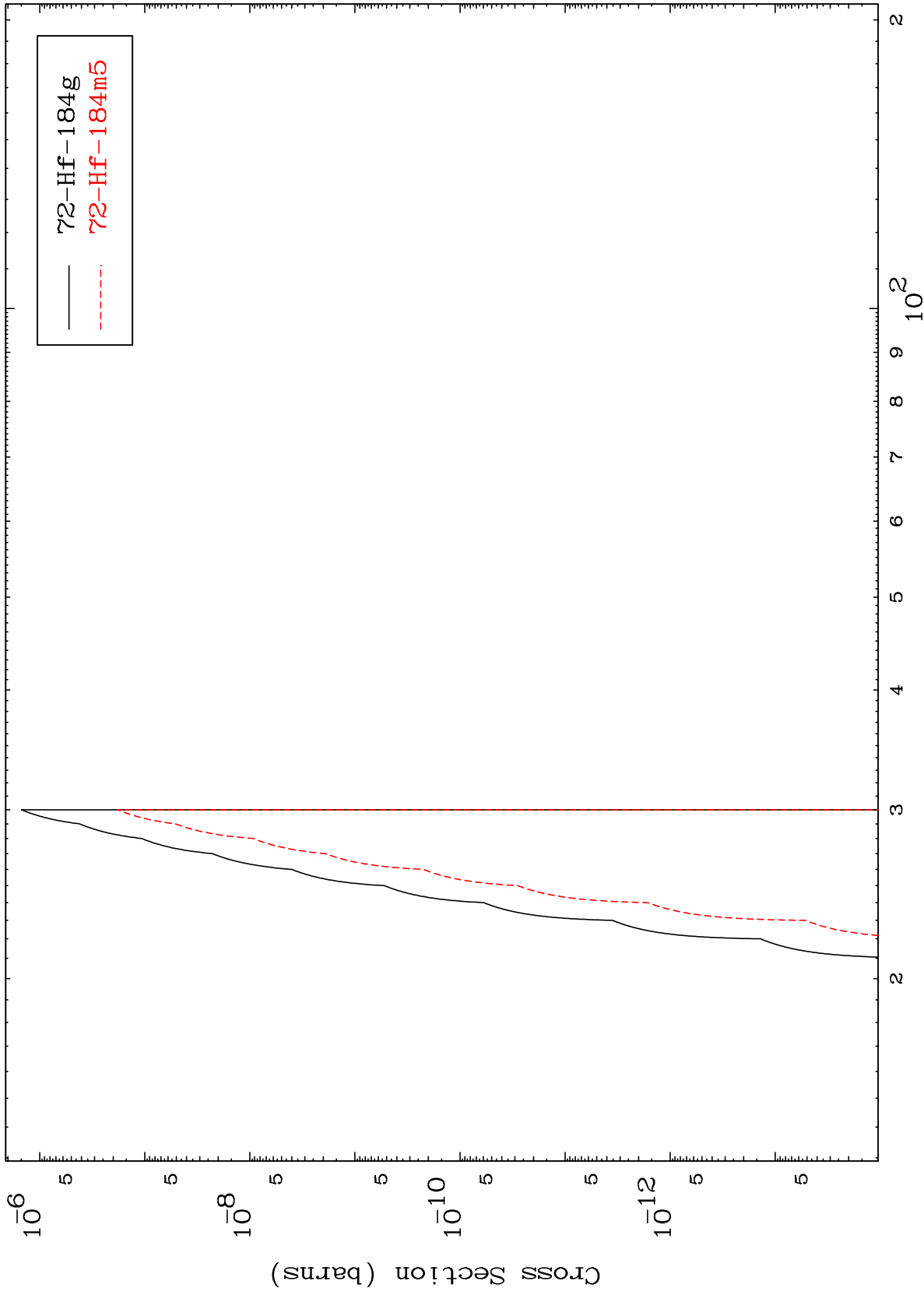
74-W -187

MAT 7446

(n, n') He-3

74-W -187

Radionuclide Production Cross Section



121

Incident Energy (MeV)

74-W -187

MAT 7446

(n,  $\alpha$ )

74-W -187

Radionuclide Production Cross Section

