

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

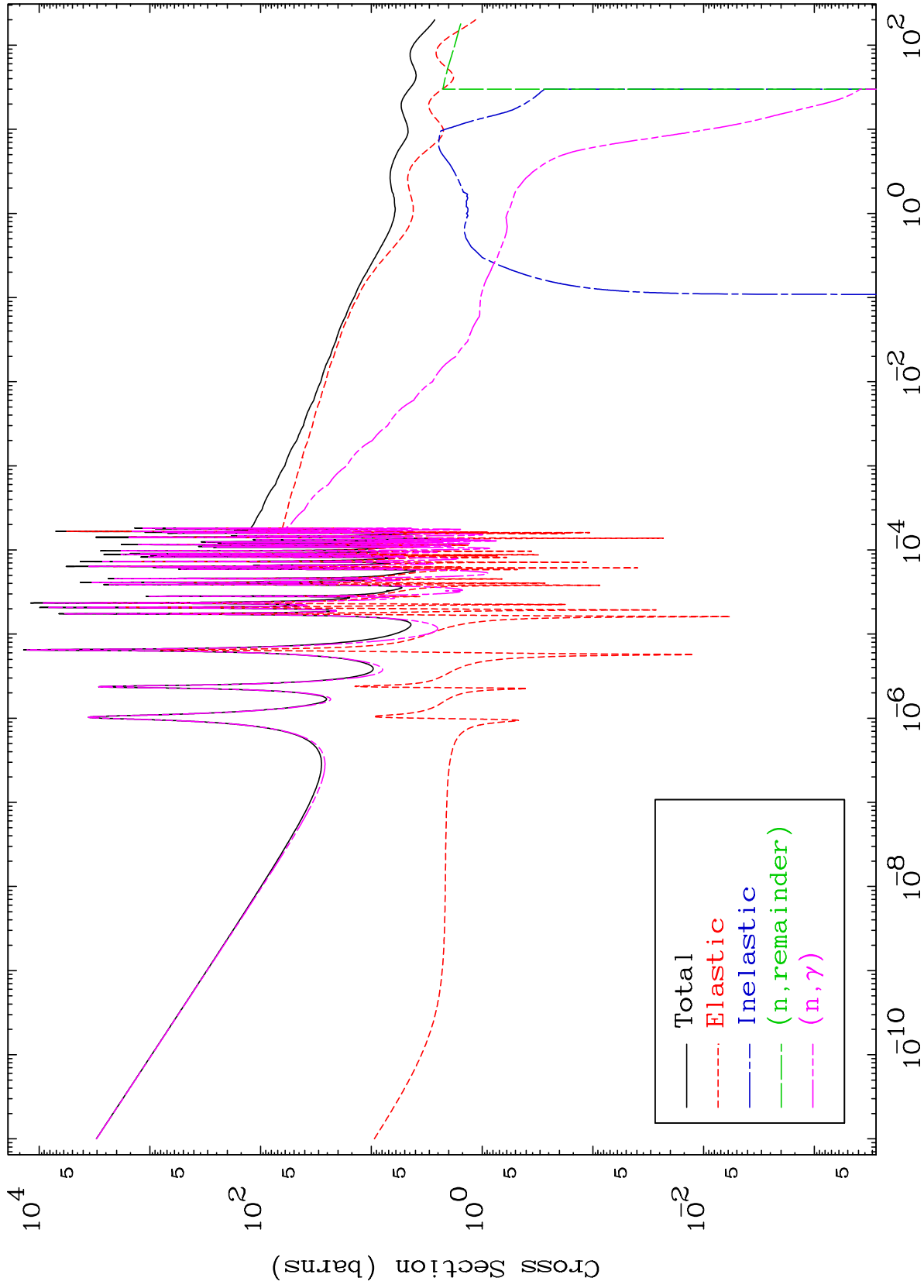
Press Mouse Button to Start

MAT 7413

Major

293 Kelvin Cross Sections

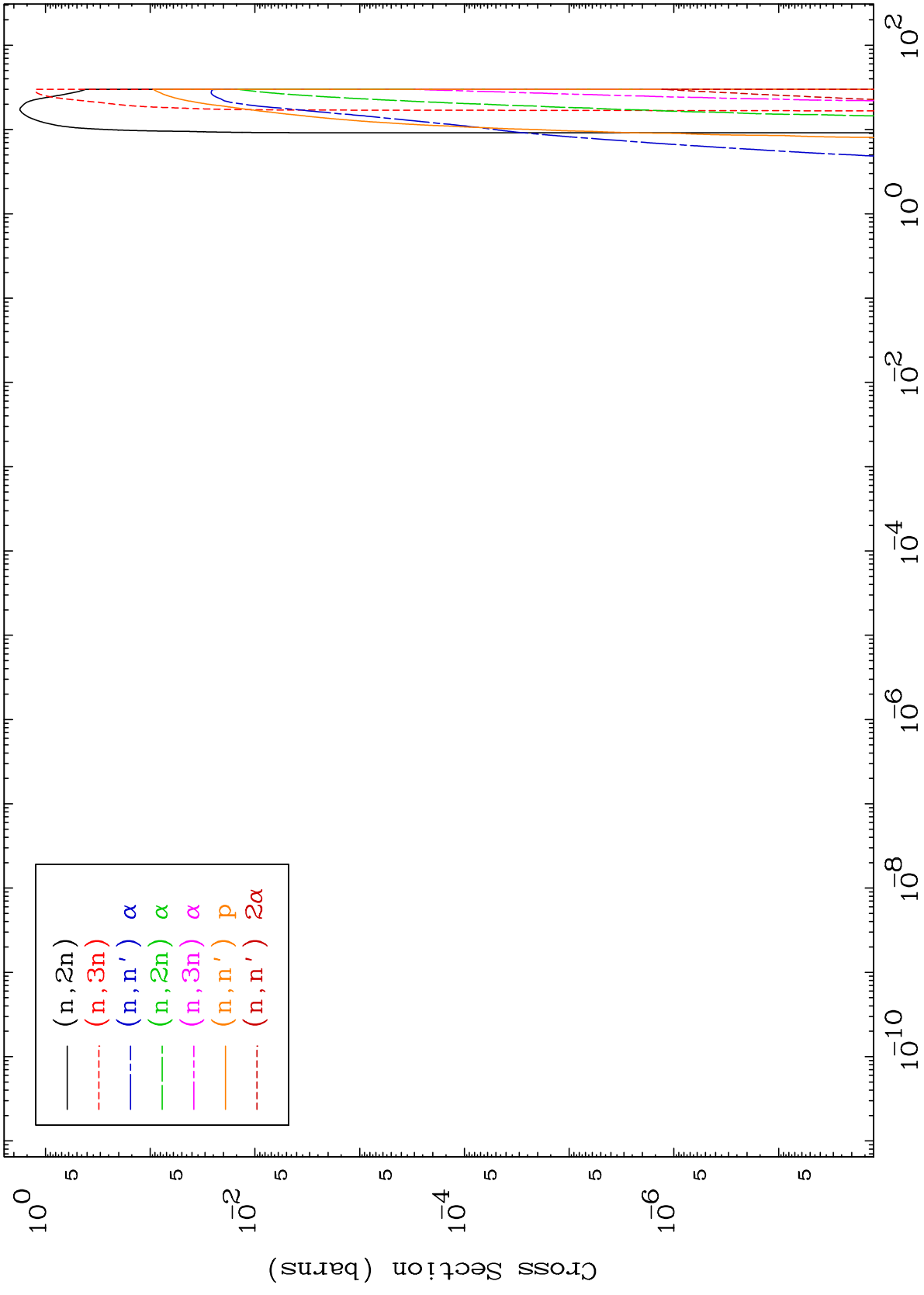
74-W -176



MAT 7413

Neutron Production
293 Kelvin Cross Sections

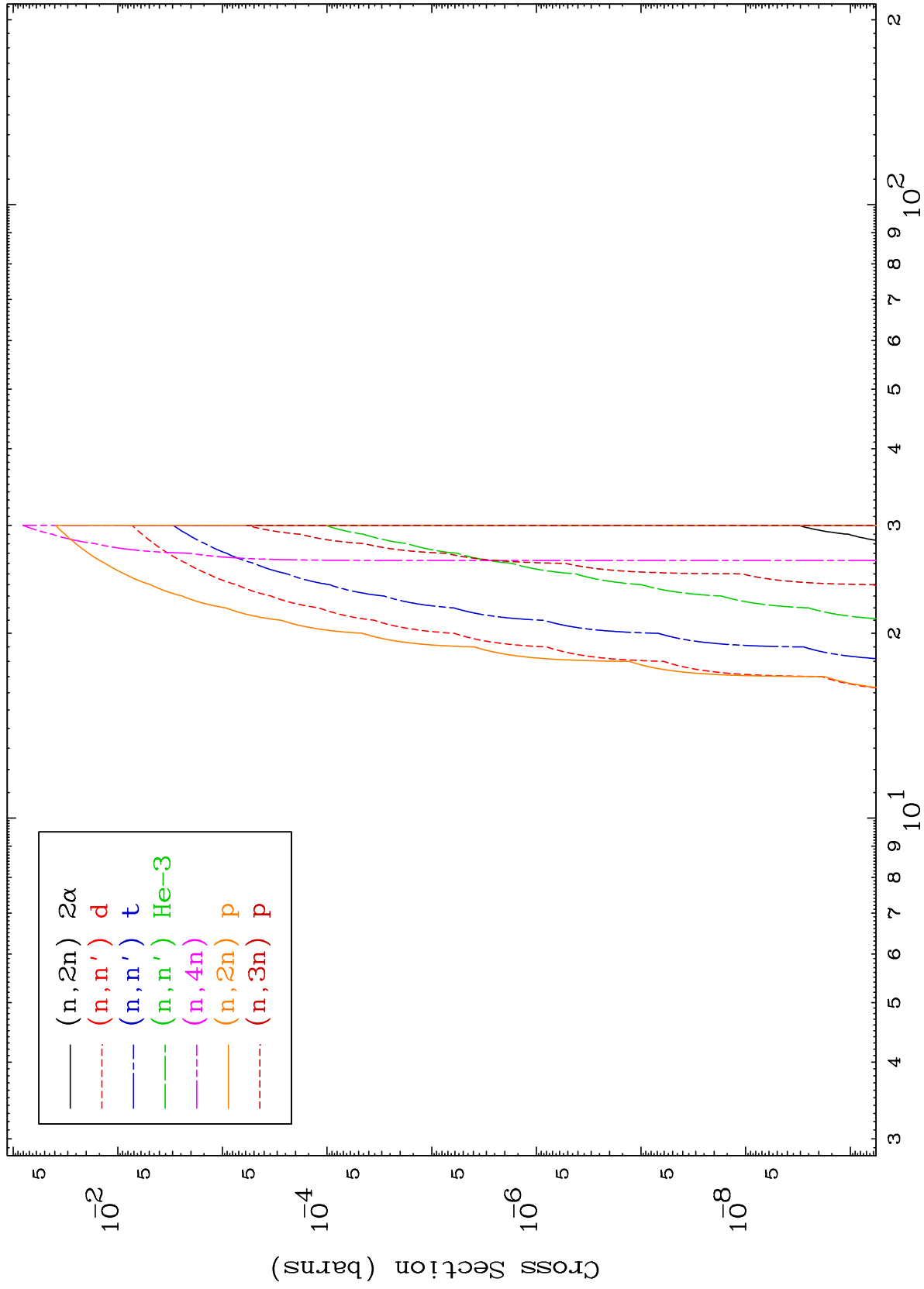
74-W -176



2

Incident Energy (MeV)

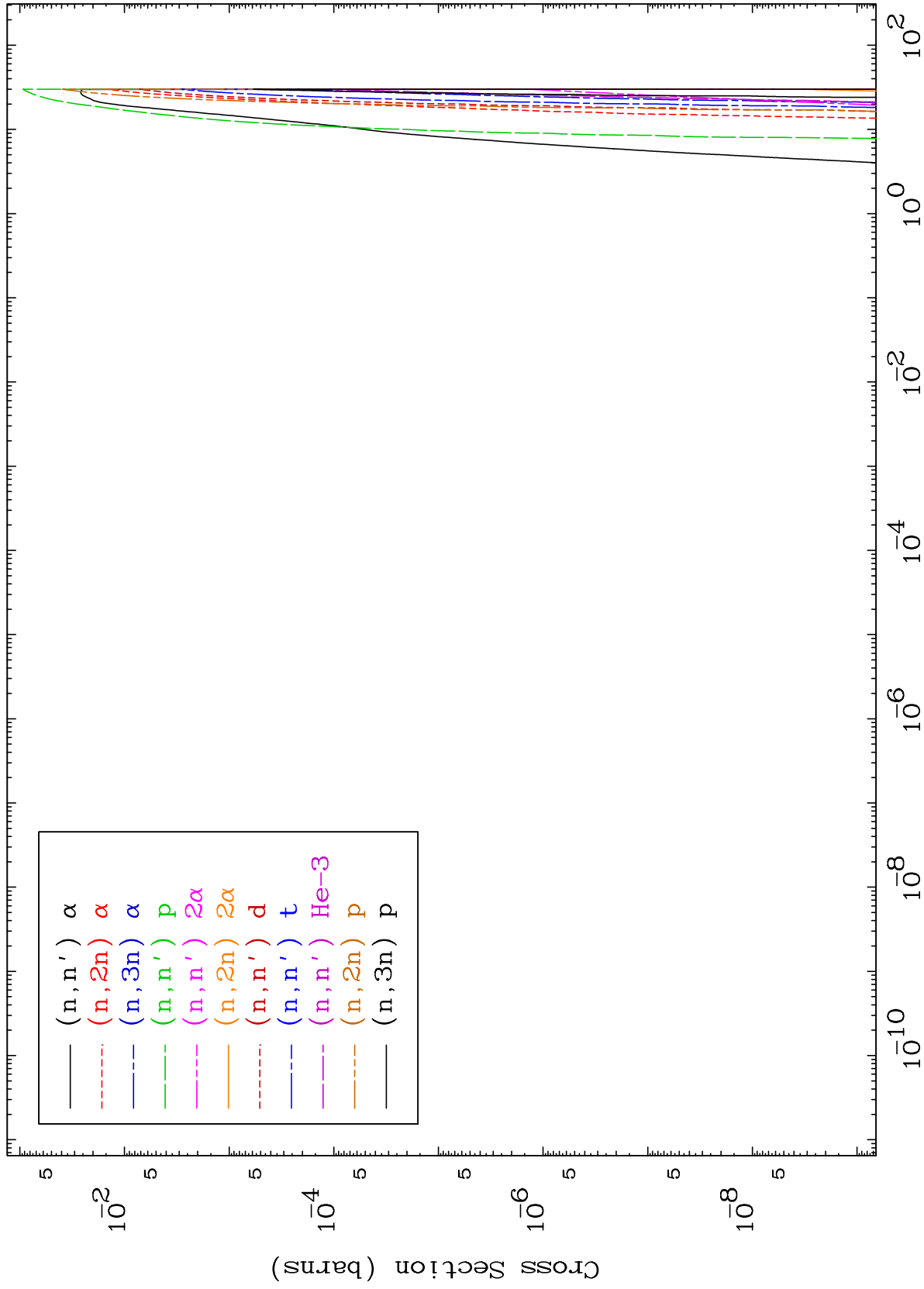
74-W -176



MAT 7413

Charged Particle
293 Kelvin Cross Sections

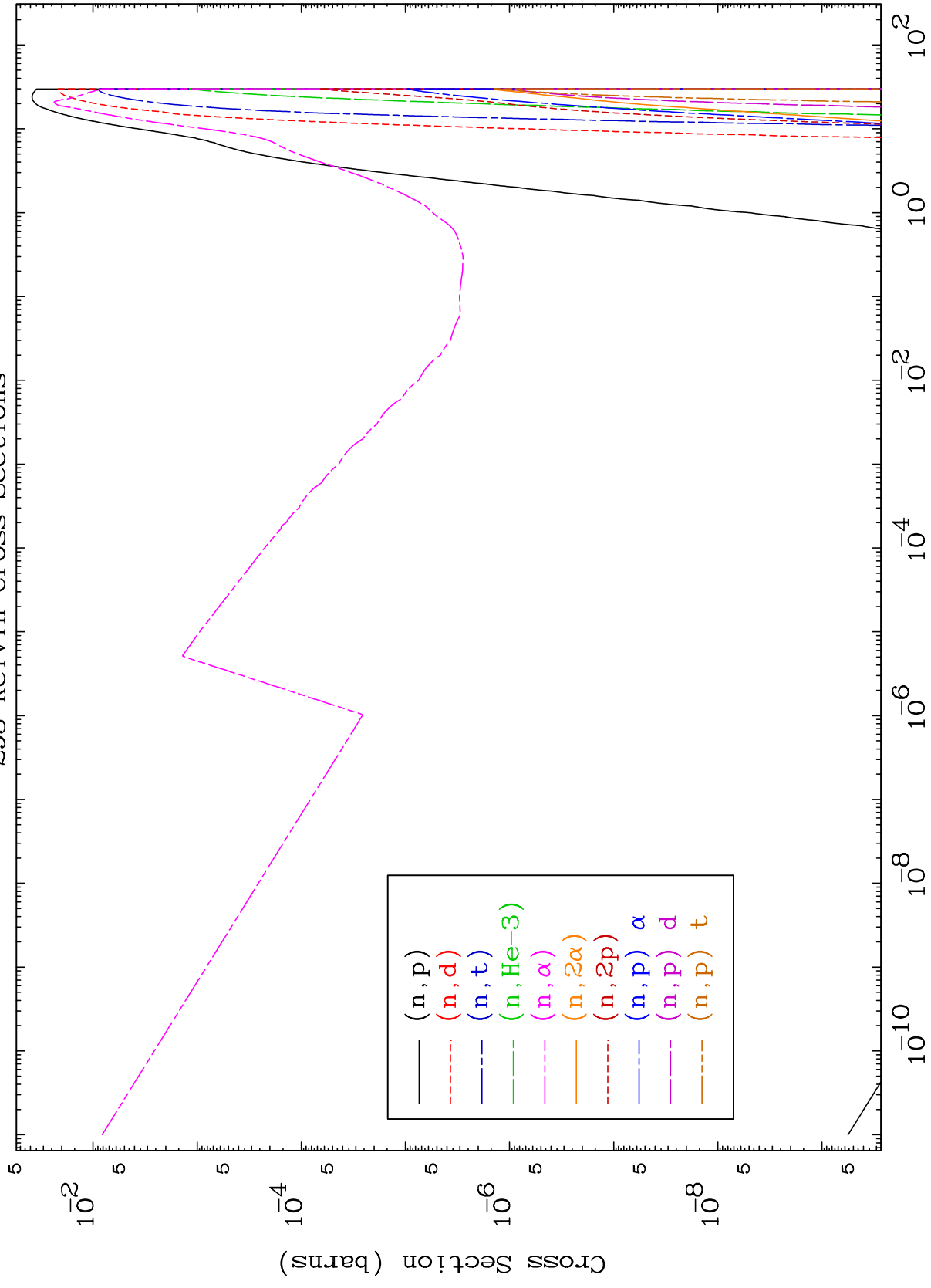
74-W -176



MAT 7413

293 Kelvin Cross Sections

74-W -176



5

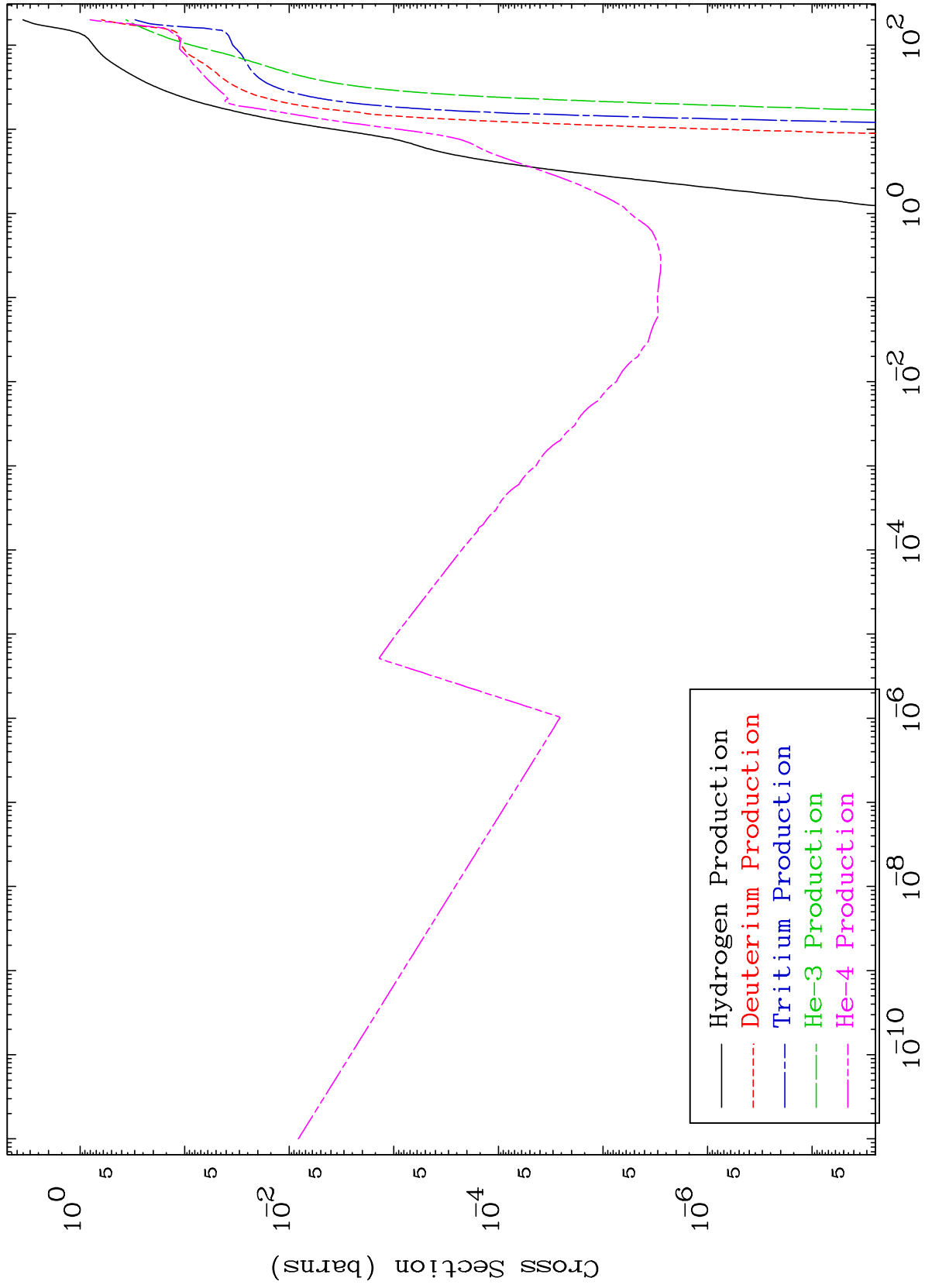
Incident Energy (MeV)

74-W -176

MAT 7413

Particle Production
293 Kelvin Cross Sections

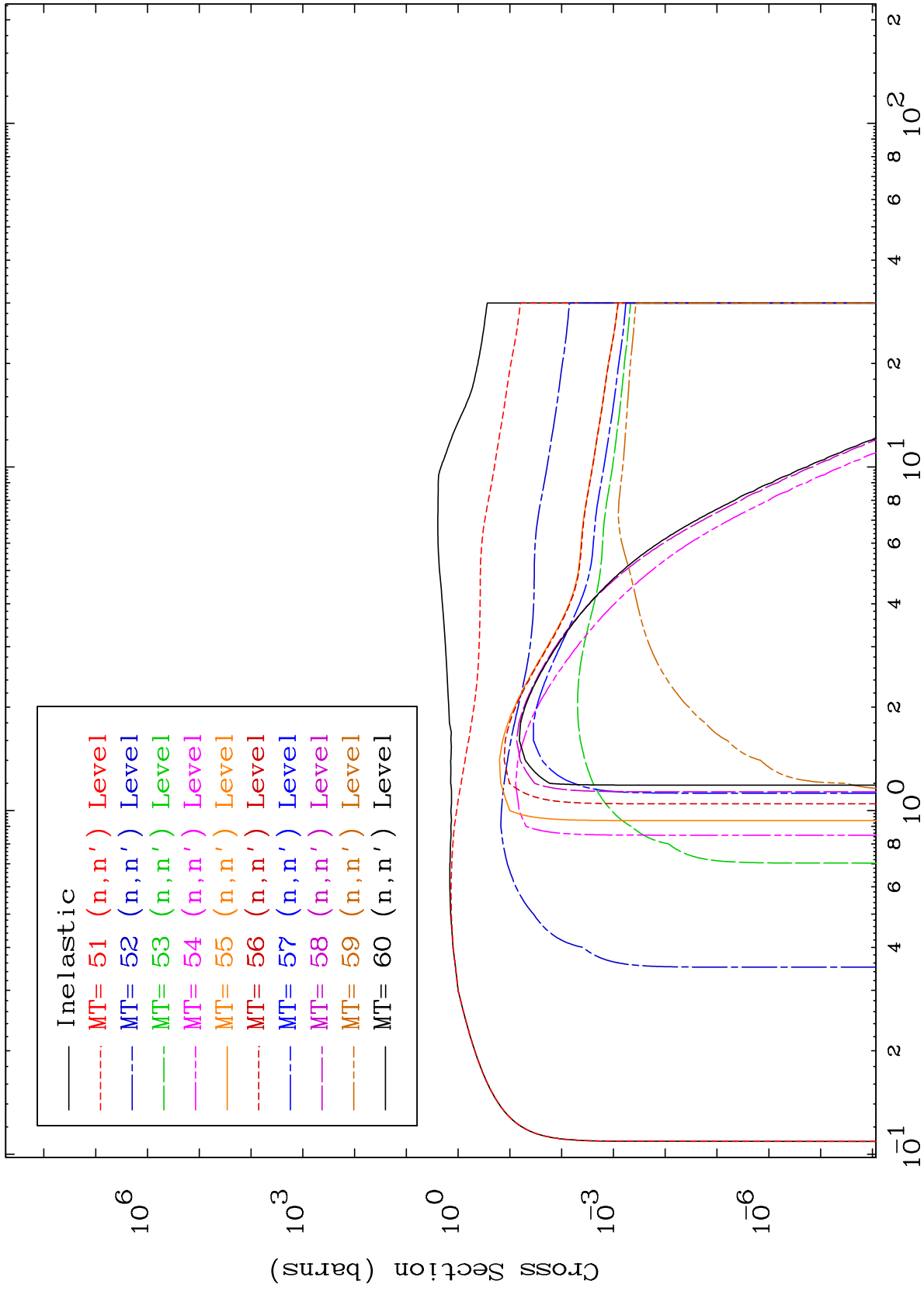
74-W -176



6

Incident Energy (MeV)

74-W -176

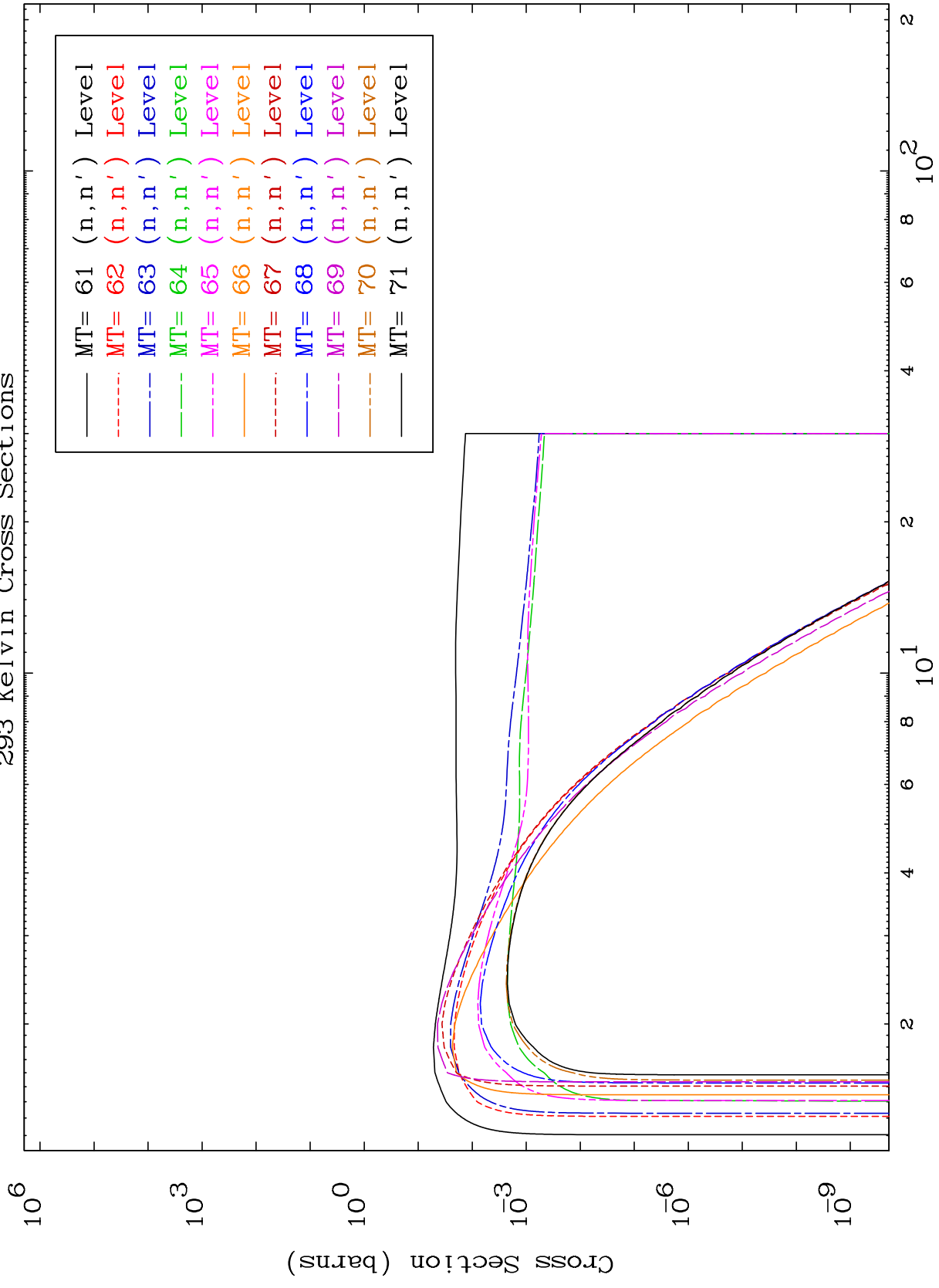


MAT 7413

(n,n') Level

74-W -176

293 Kelvin Cross Sections



8

Incident Energy (MeV)

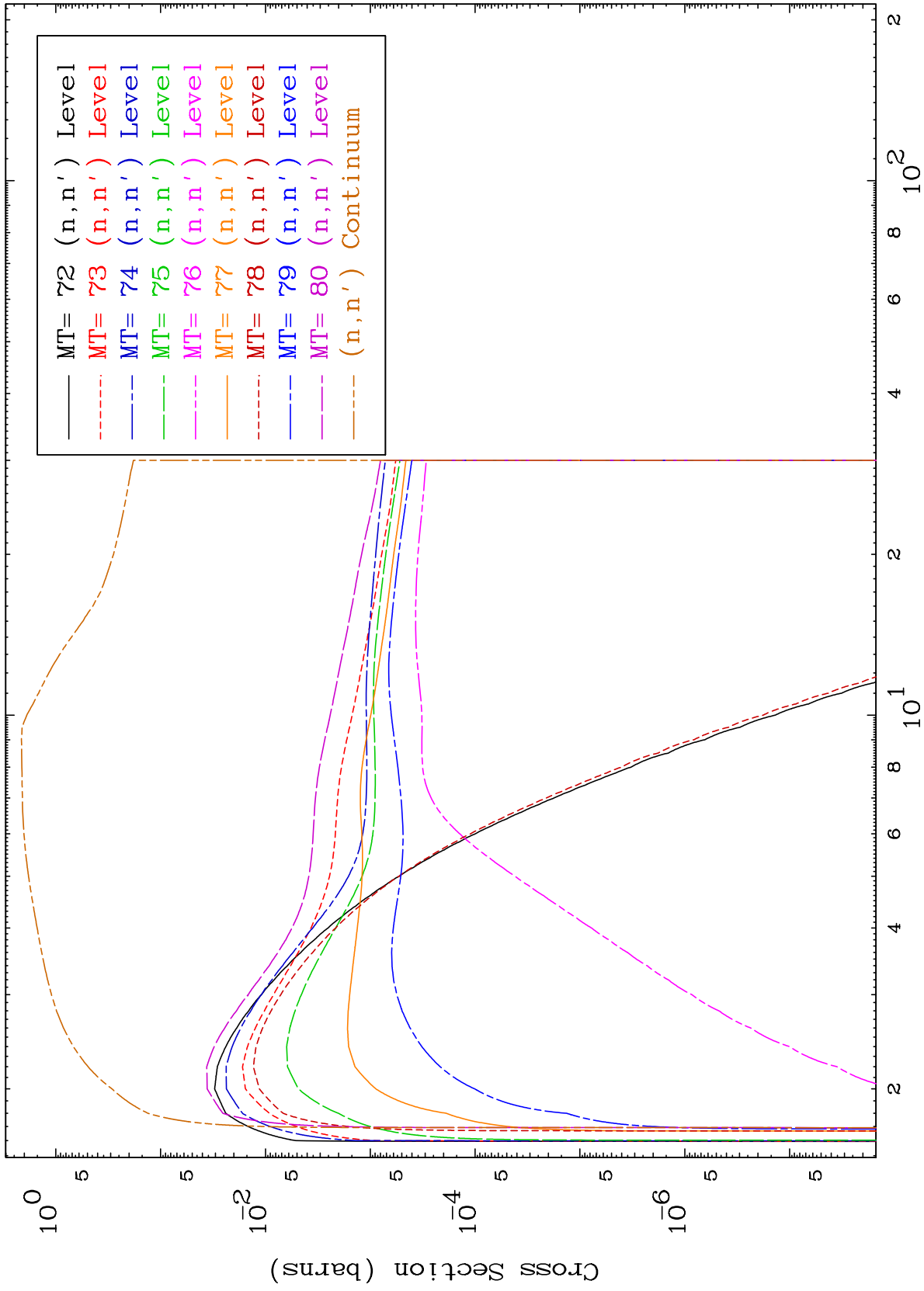
74-W -176

MAT 7413

(n,n') Level

74-W -176

293 Kelvin Cross Sections



9

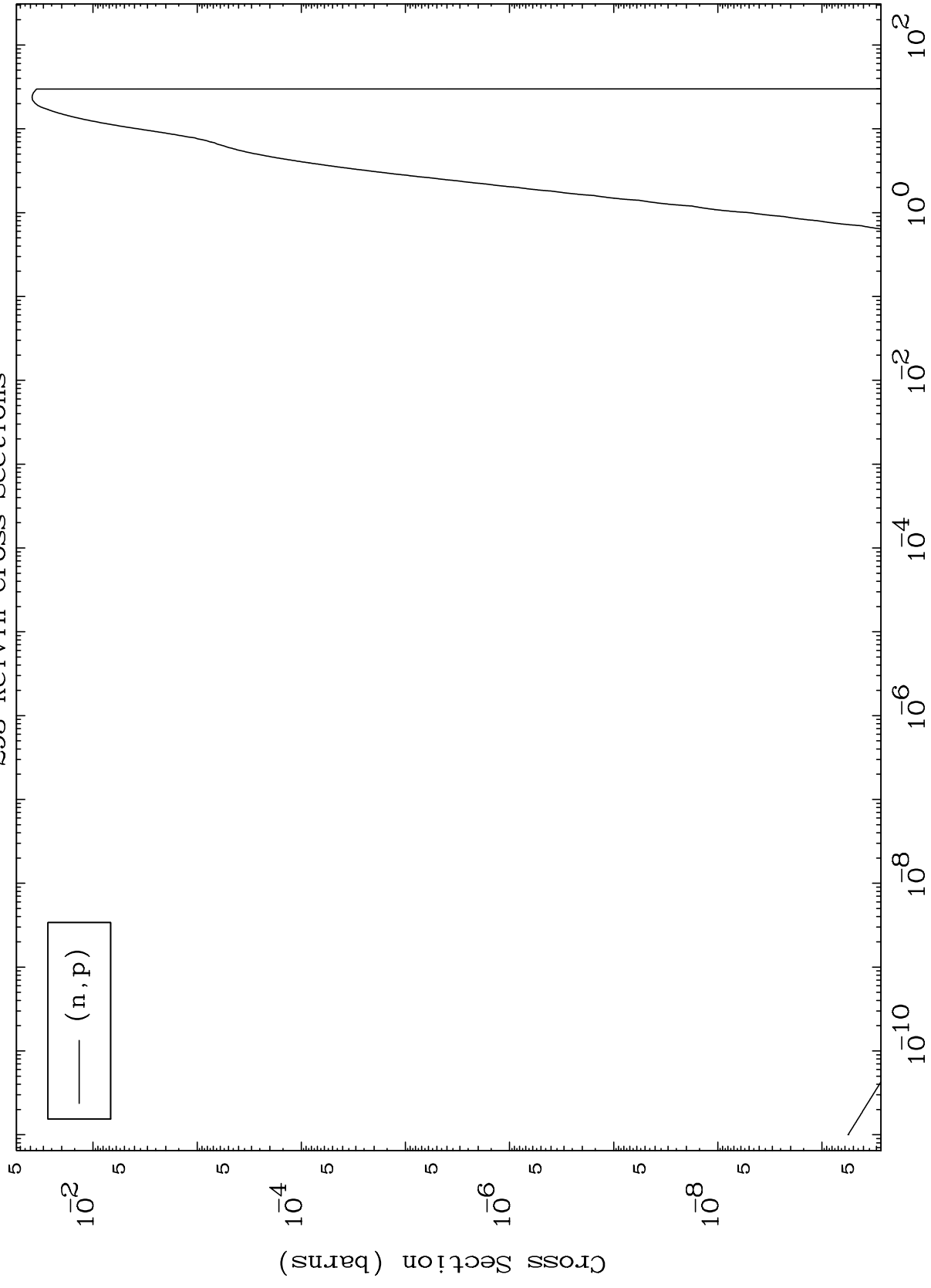
Incident Energy (MeV)

74-W -176

MAT 7413

(n,p) Levels
293 Kelvin Cross Sections

74-W -176



10

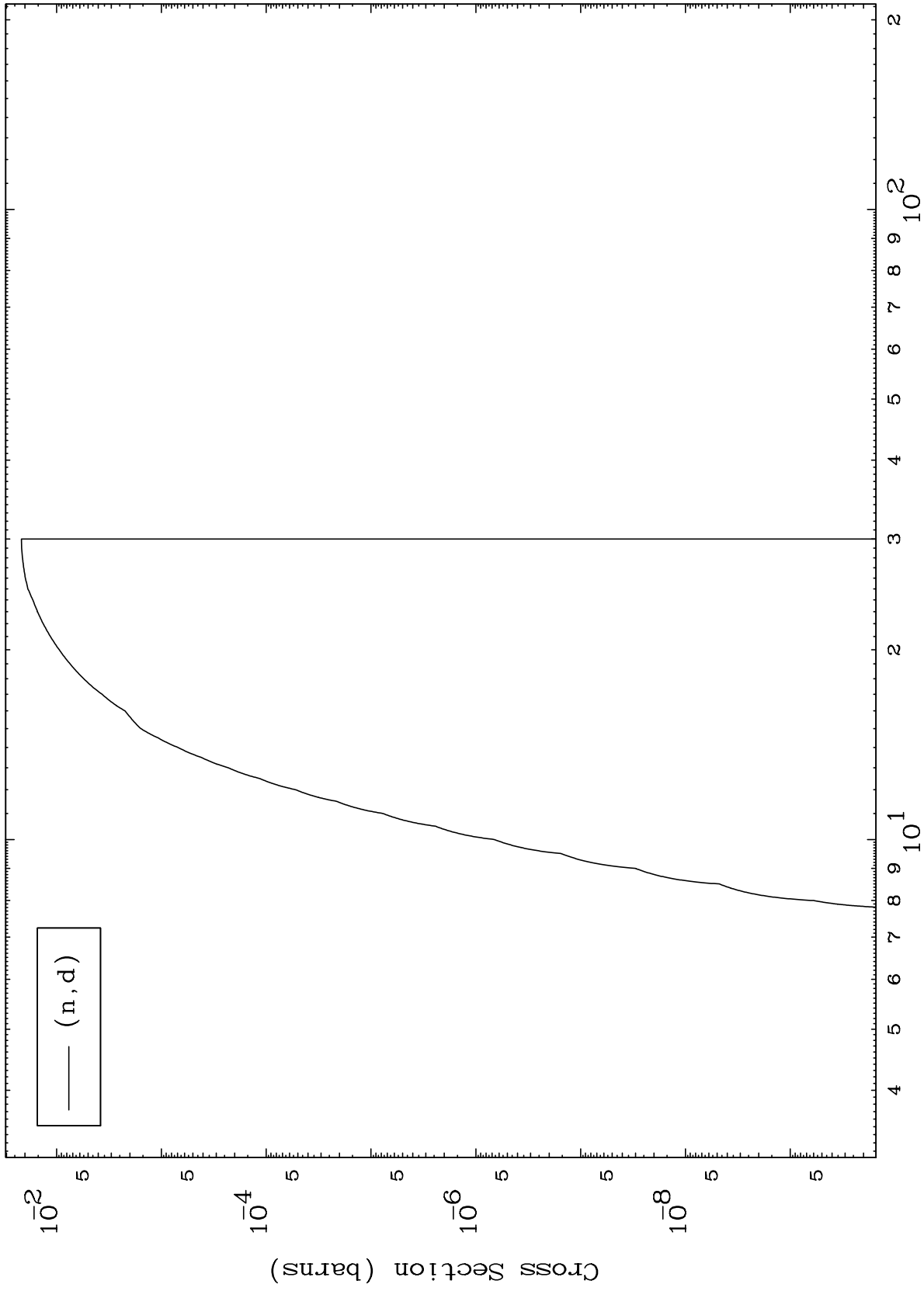
Incident Energy (MeV)

74-W -176

MAT 7413

(n,d) Levels
293 Kelvin Cross Sections

74-W -176



11

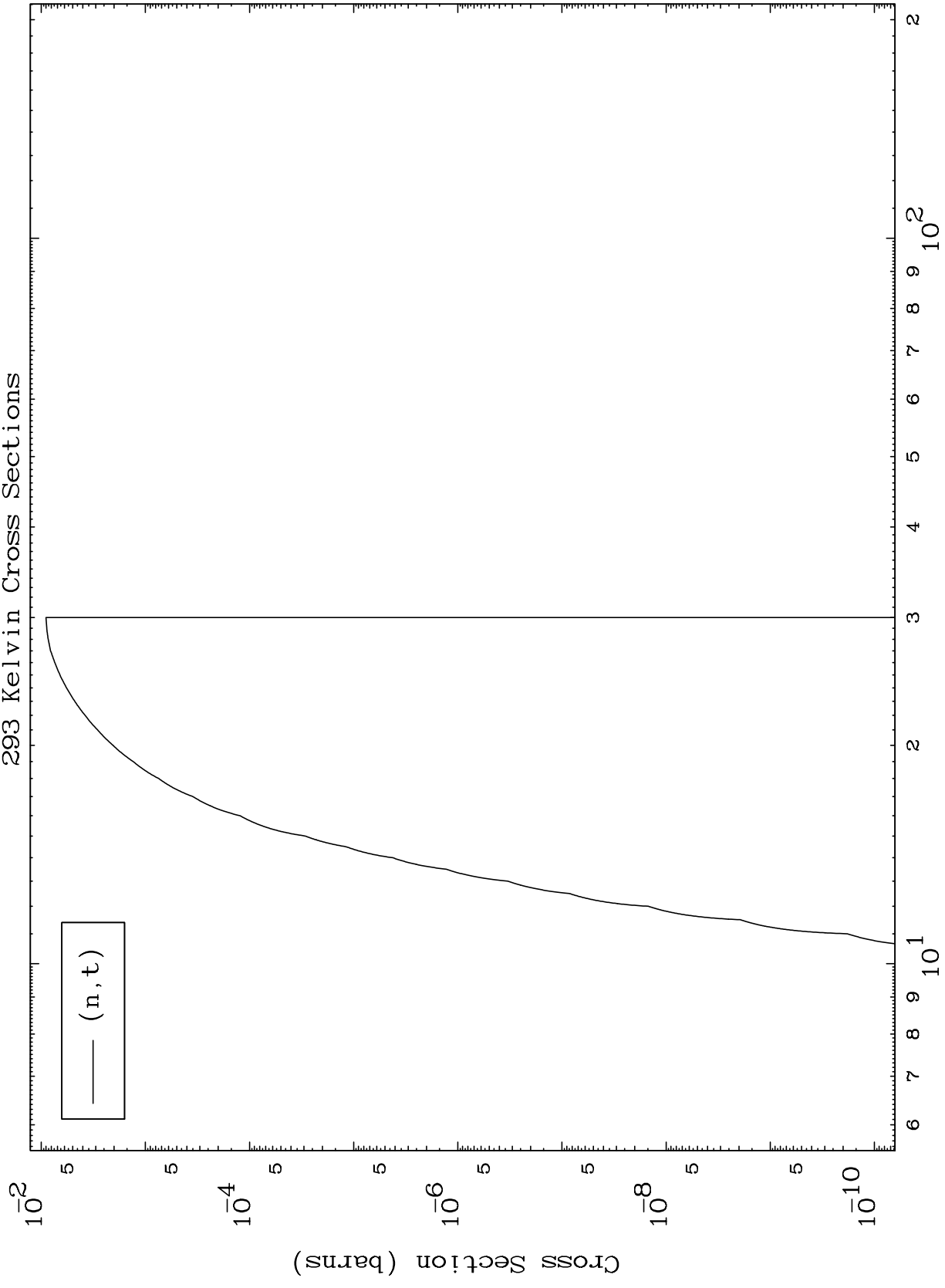
Incident Energy (MeV)

74-W -176

MAT 7413

(n,t) Levels
293 Kelvin Cross Sections

74-W -176



12

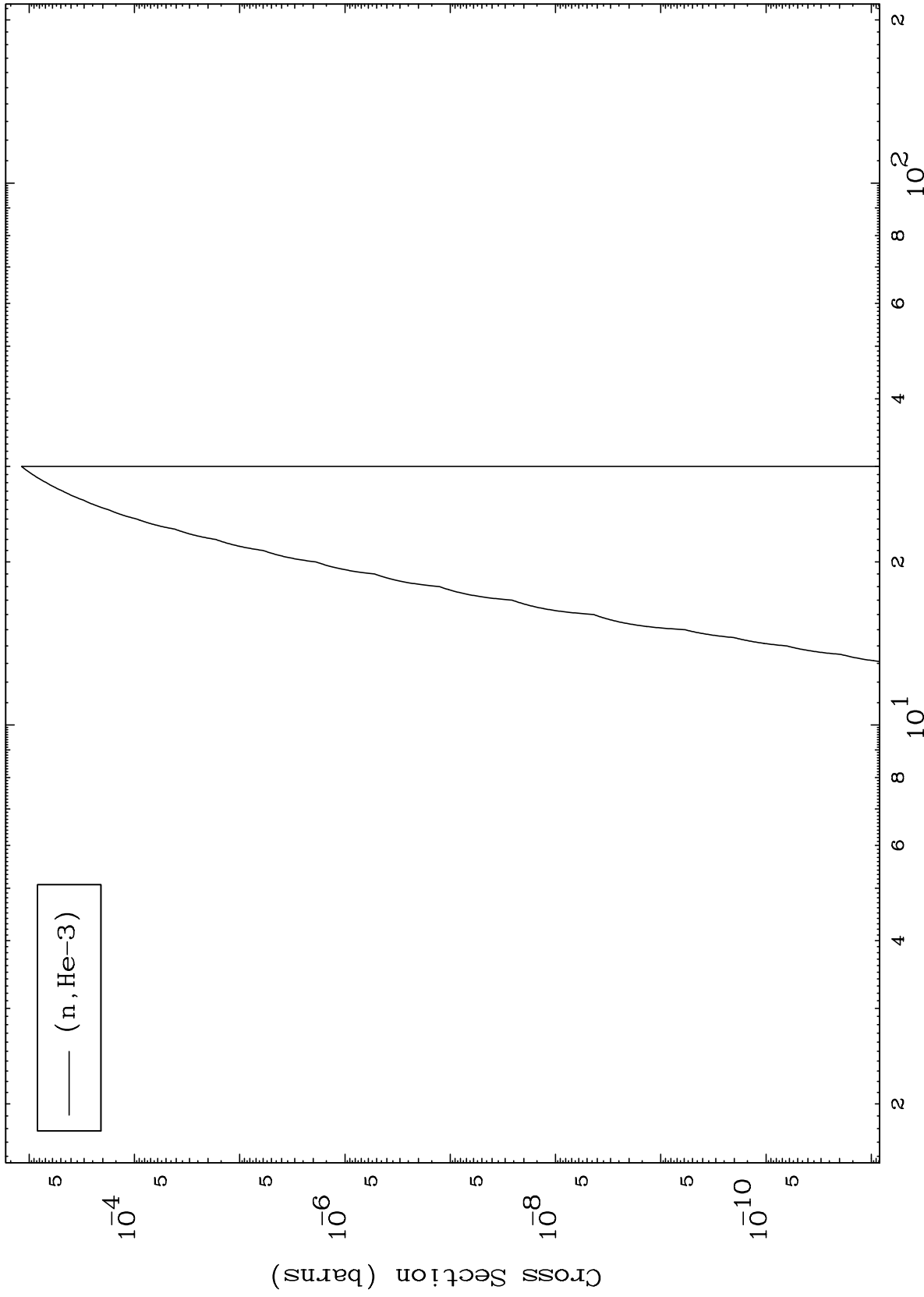
Incident Energy (MeV)

74-W -176

MAT 7413

(n,He3) Levels
293 Kelvin Cross Sections

74-W -176



13

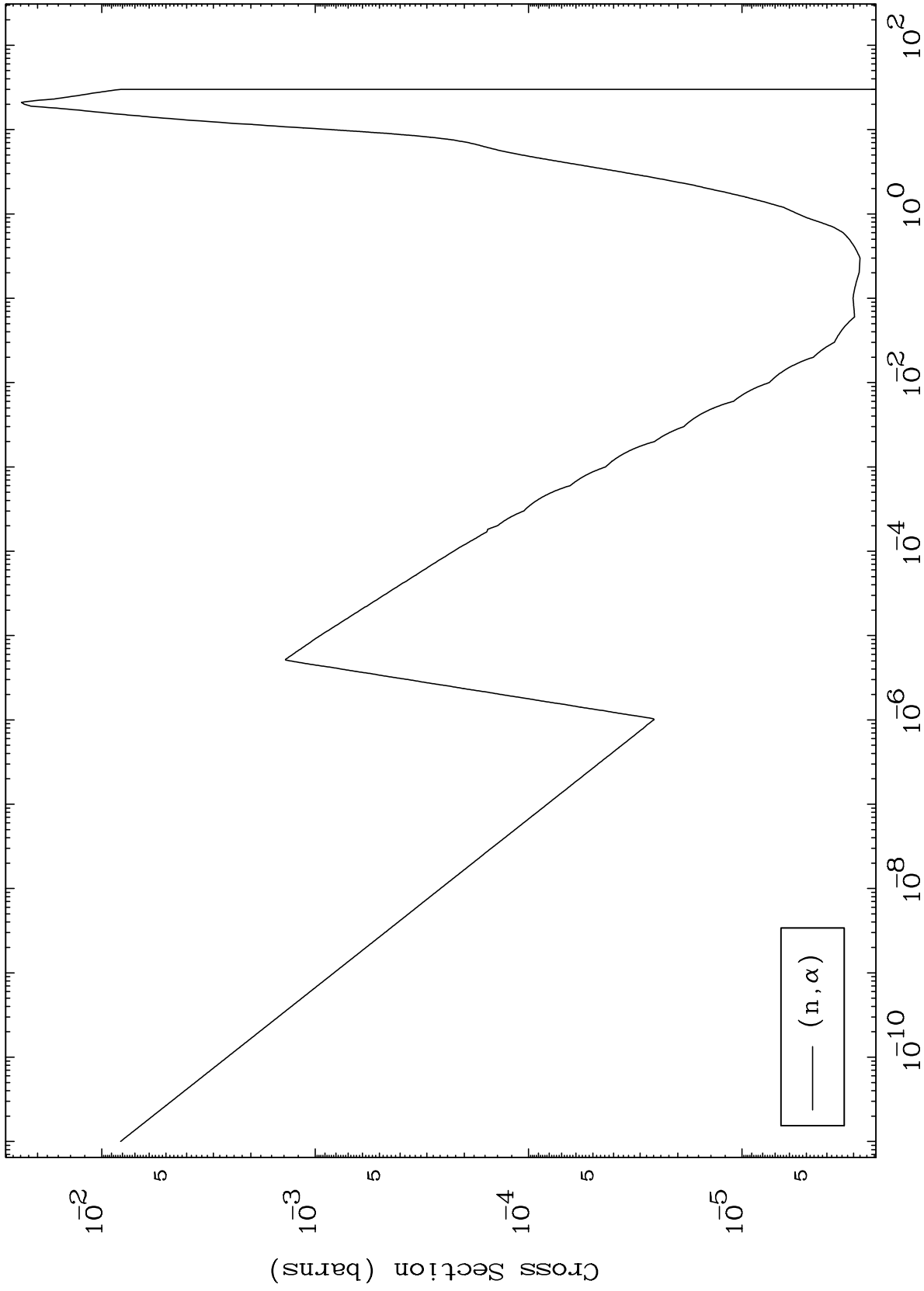
Incident Energy (MeV)

74-W -176

MAT 7413

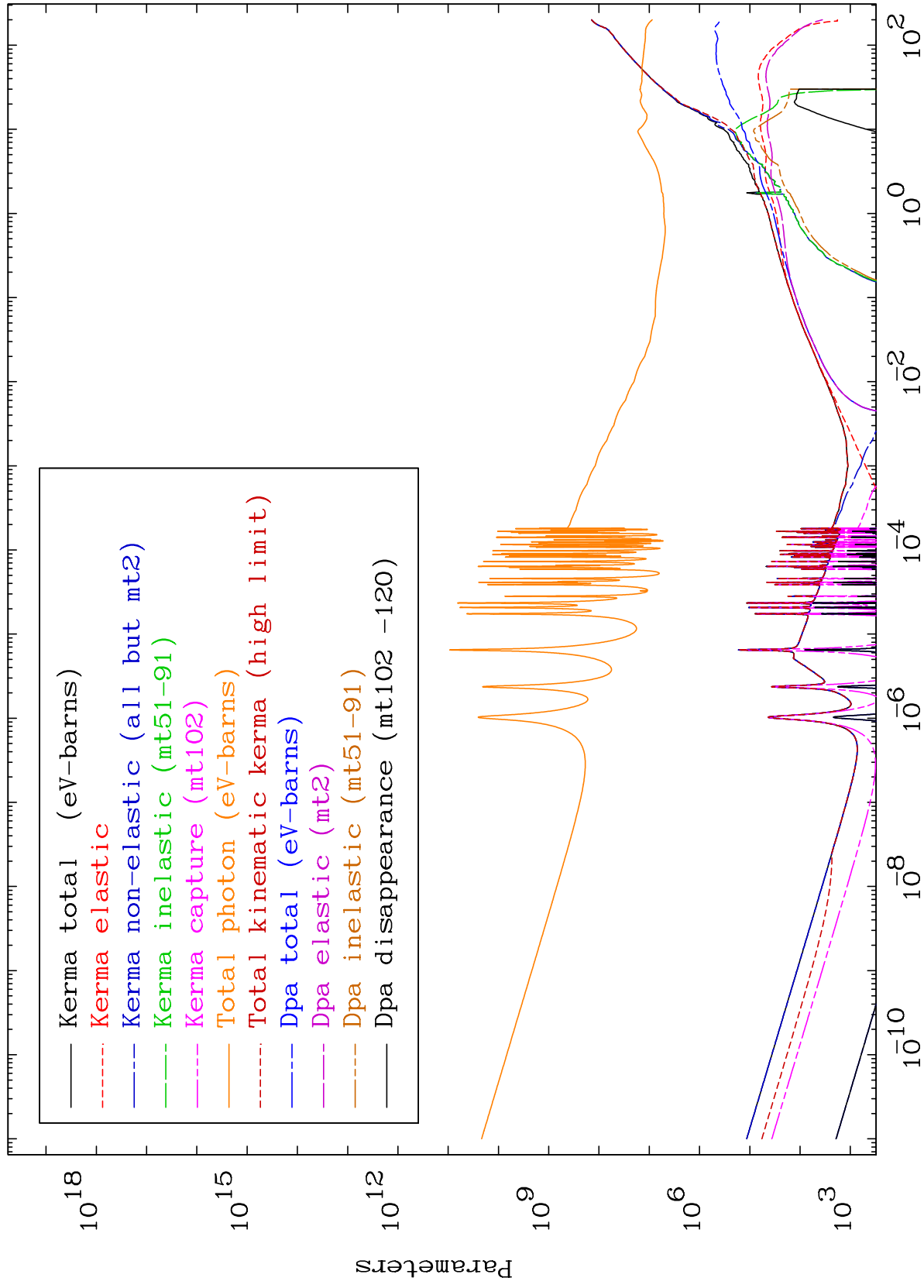
(n, α) Levels
293 Kelvin Cross Sections

74-W -176



Incident Energy (MeV)

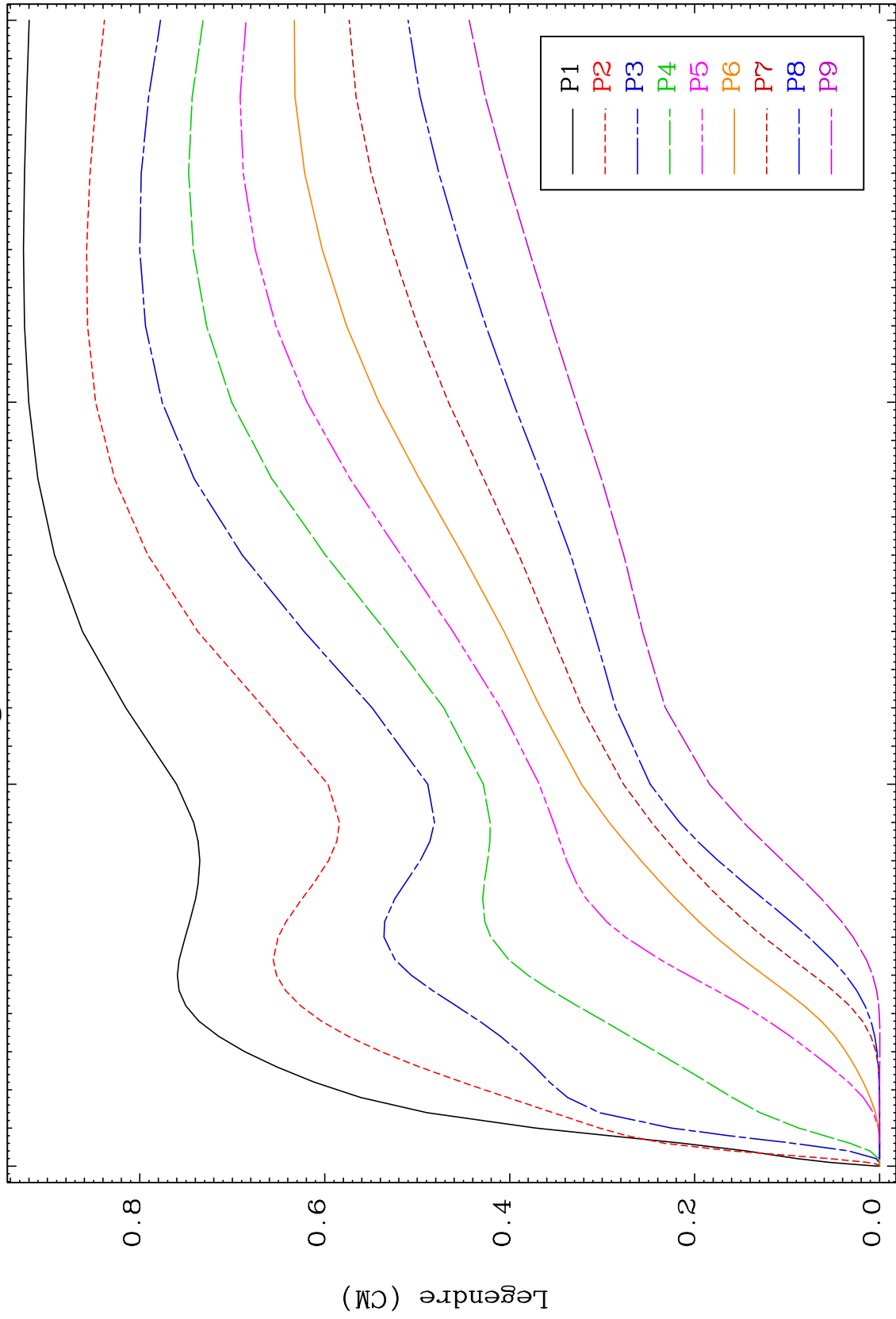
74-W -176



MAT 7413

Elastic Legendre Coefficients

74-W -176



16

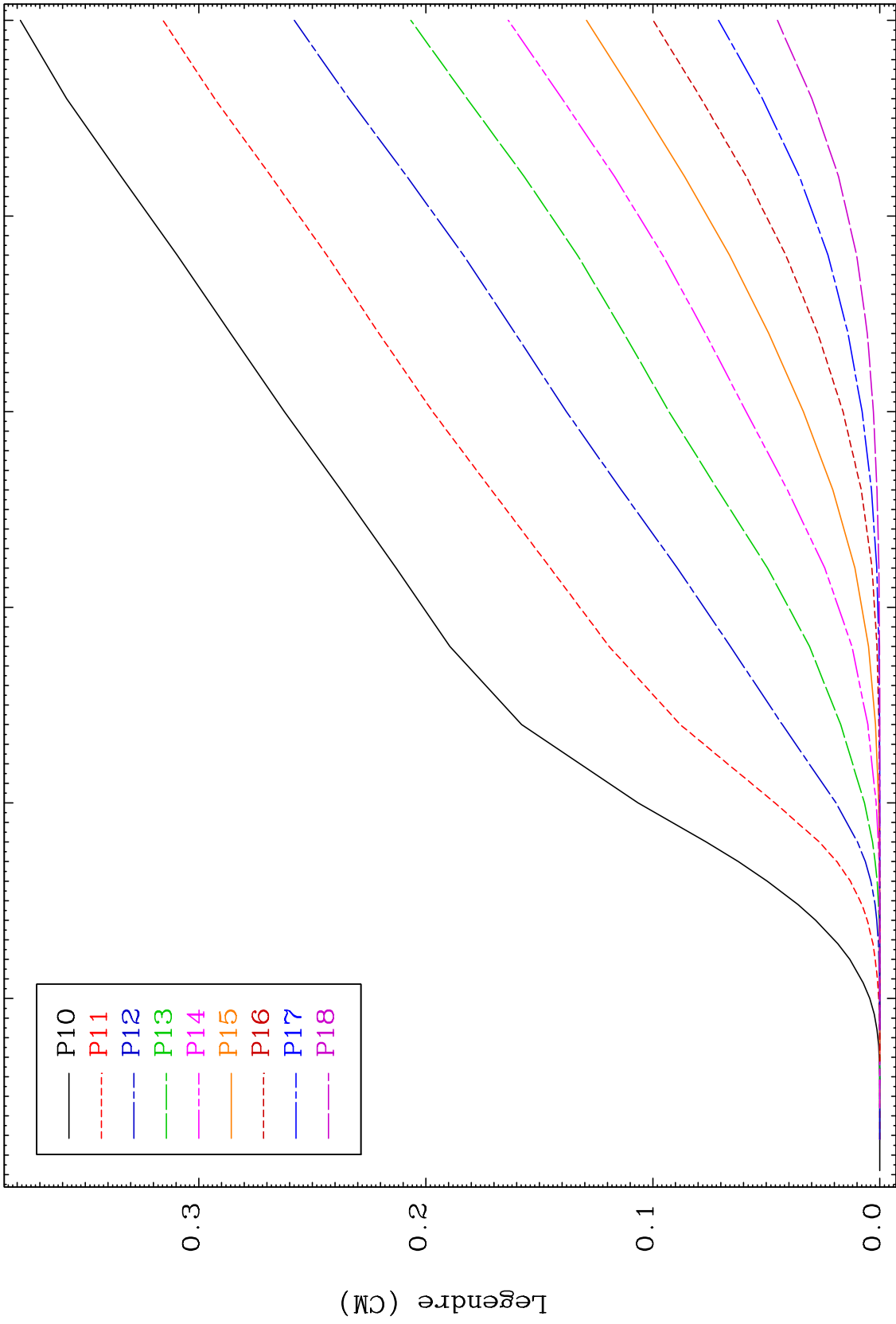
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



17

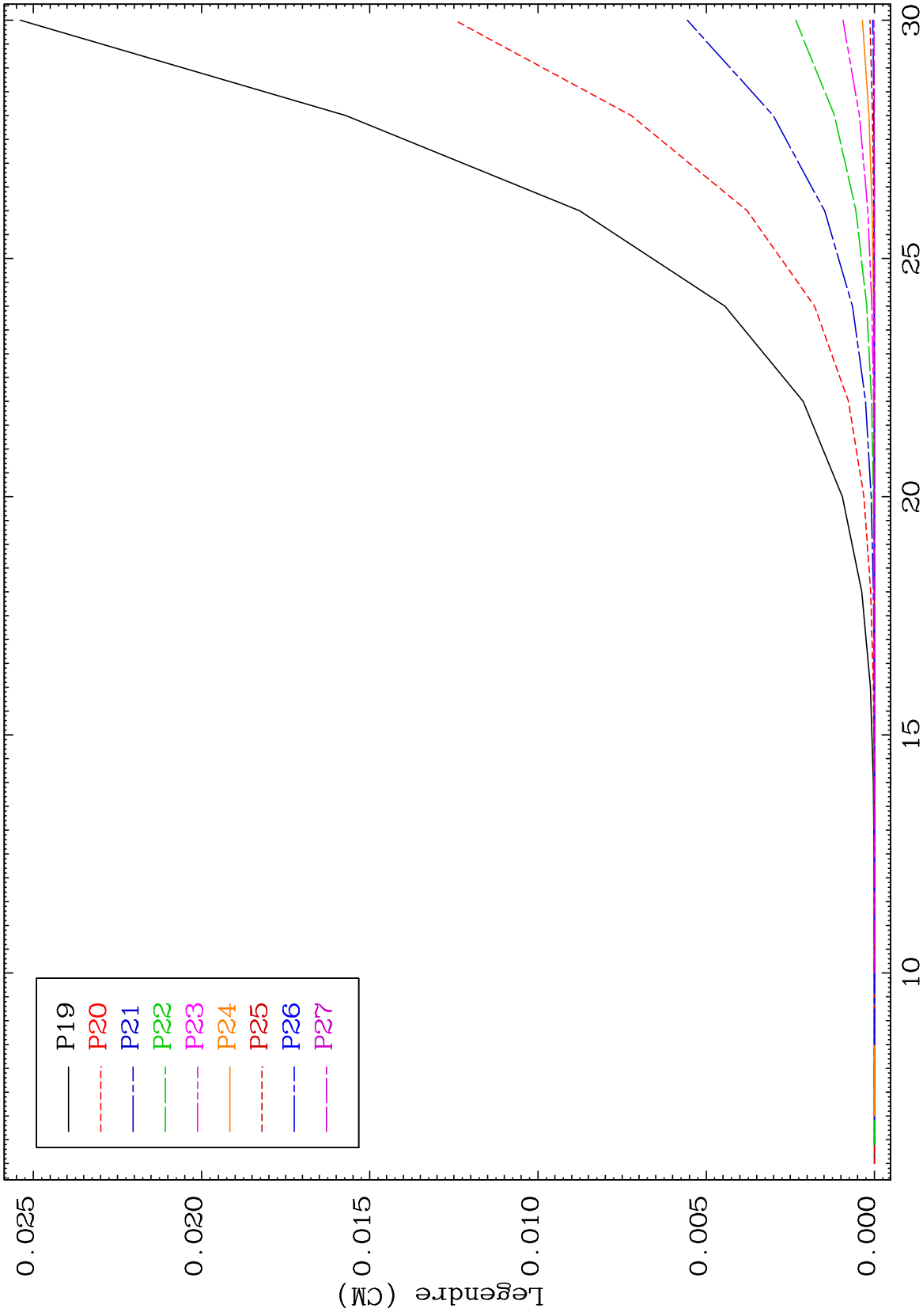
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



18

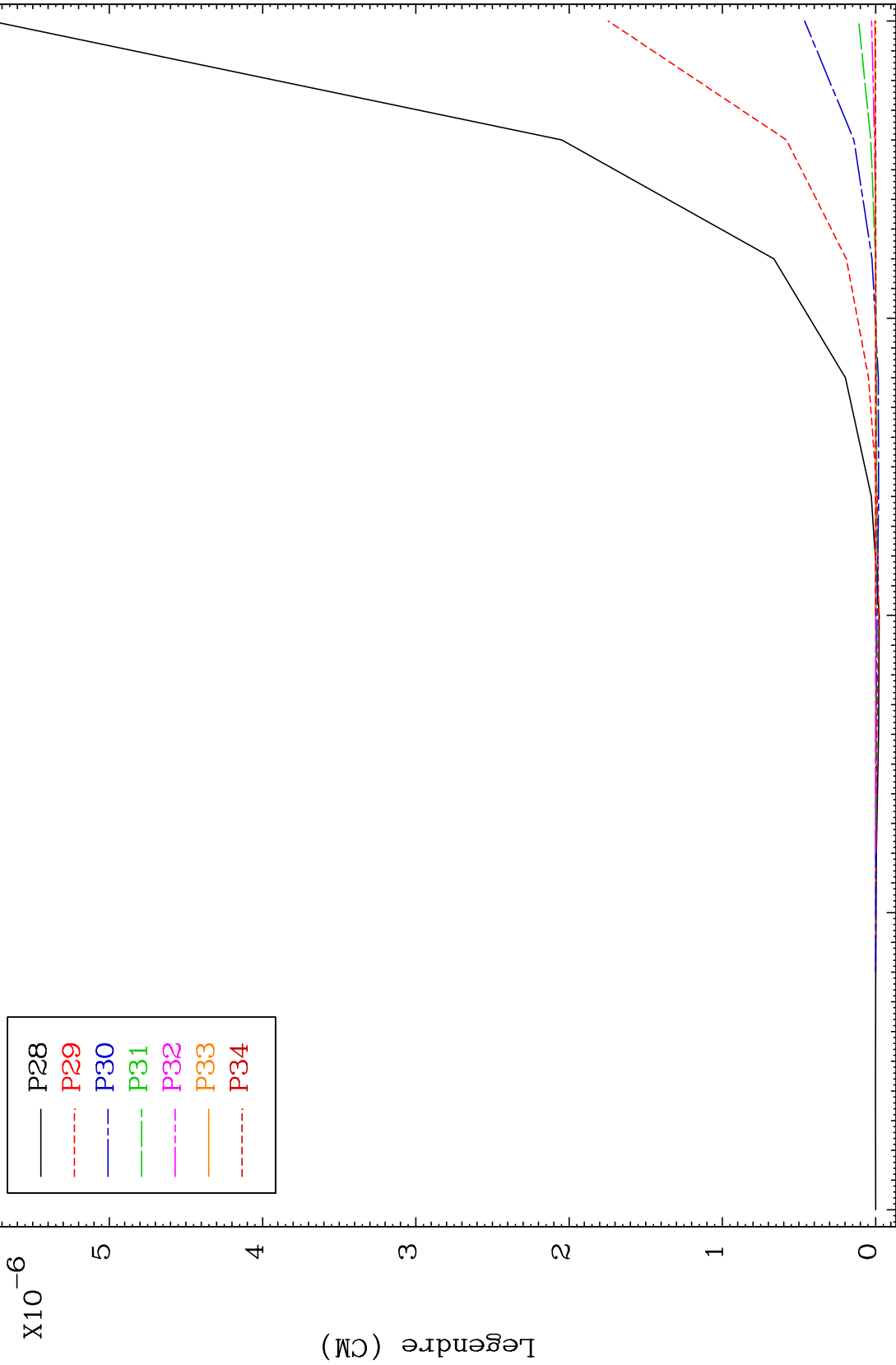
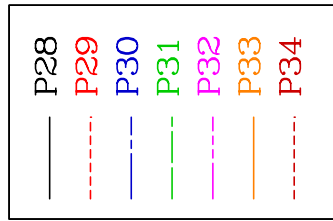
Incident Energy (MeV)

74-W -176

MAT 7413

Elastic Legendre Coefficients

74-W -176



19

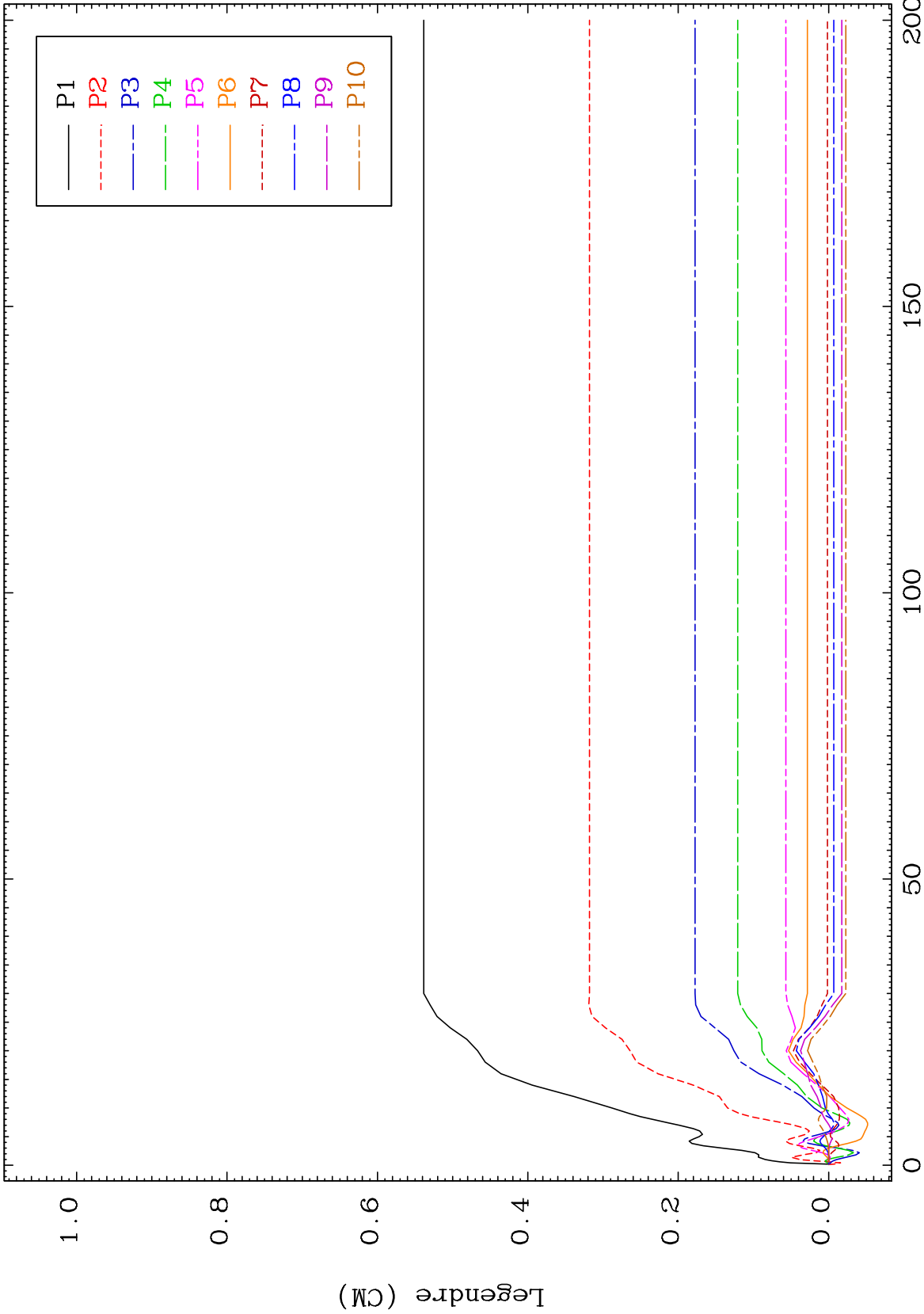
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

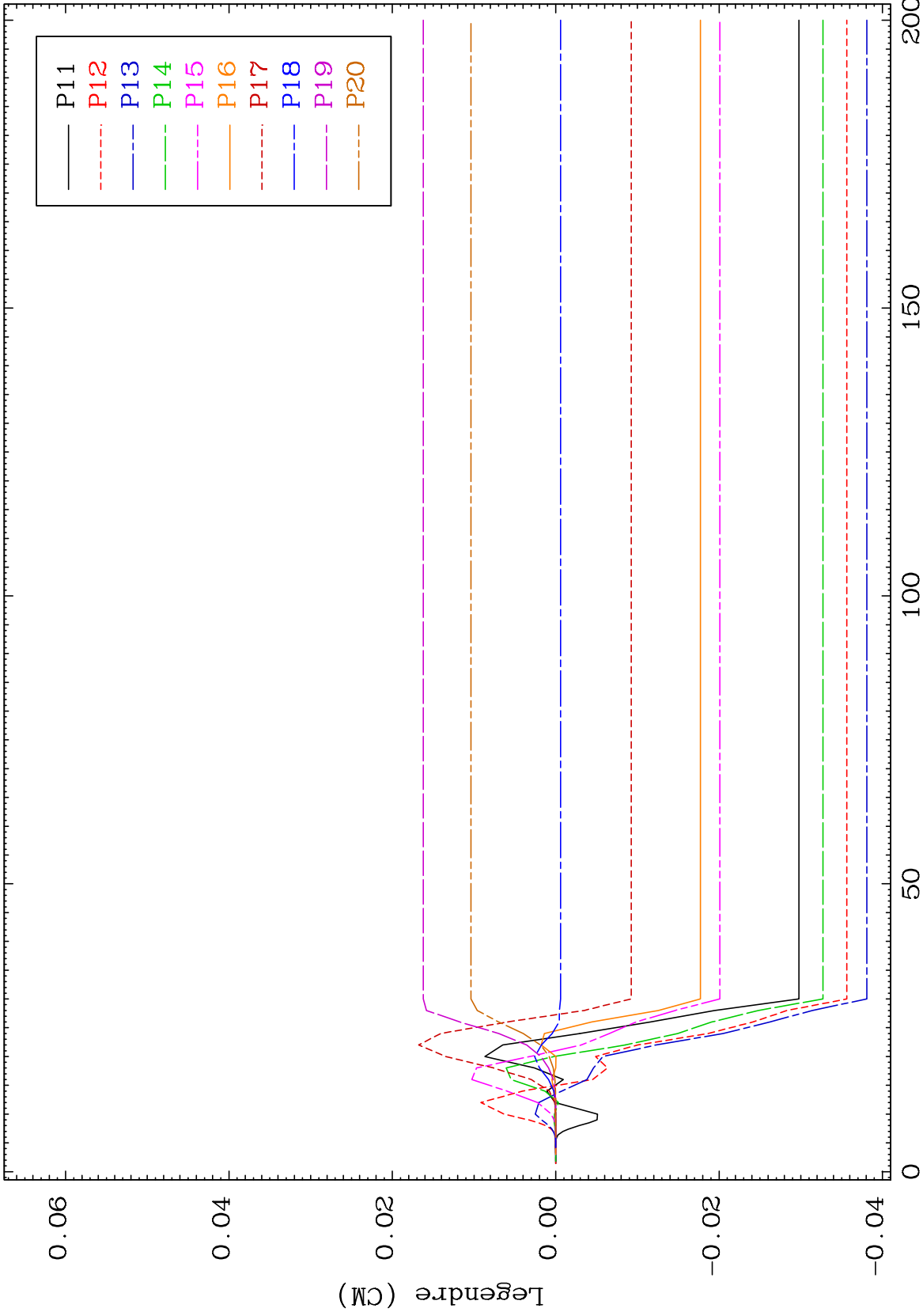
Incident Energy (MeV)

20

MAT 7413

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

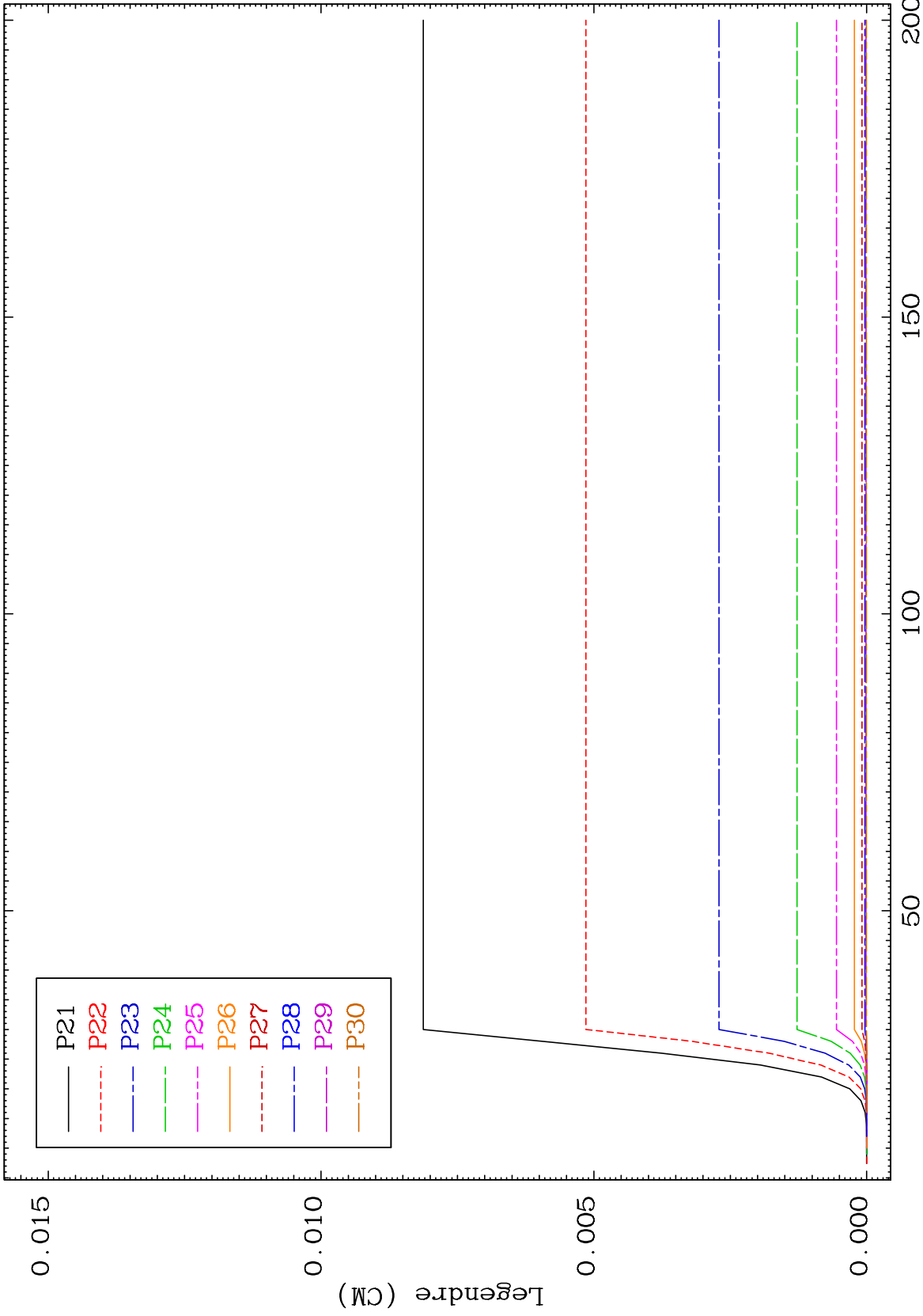
74-W -176



21

Incident Energy (MeV)

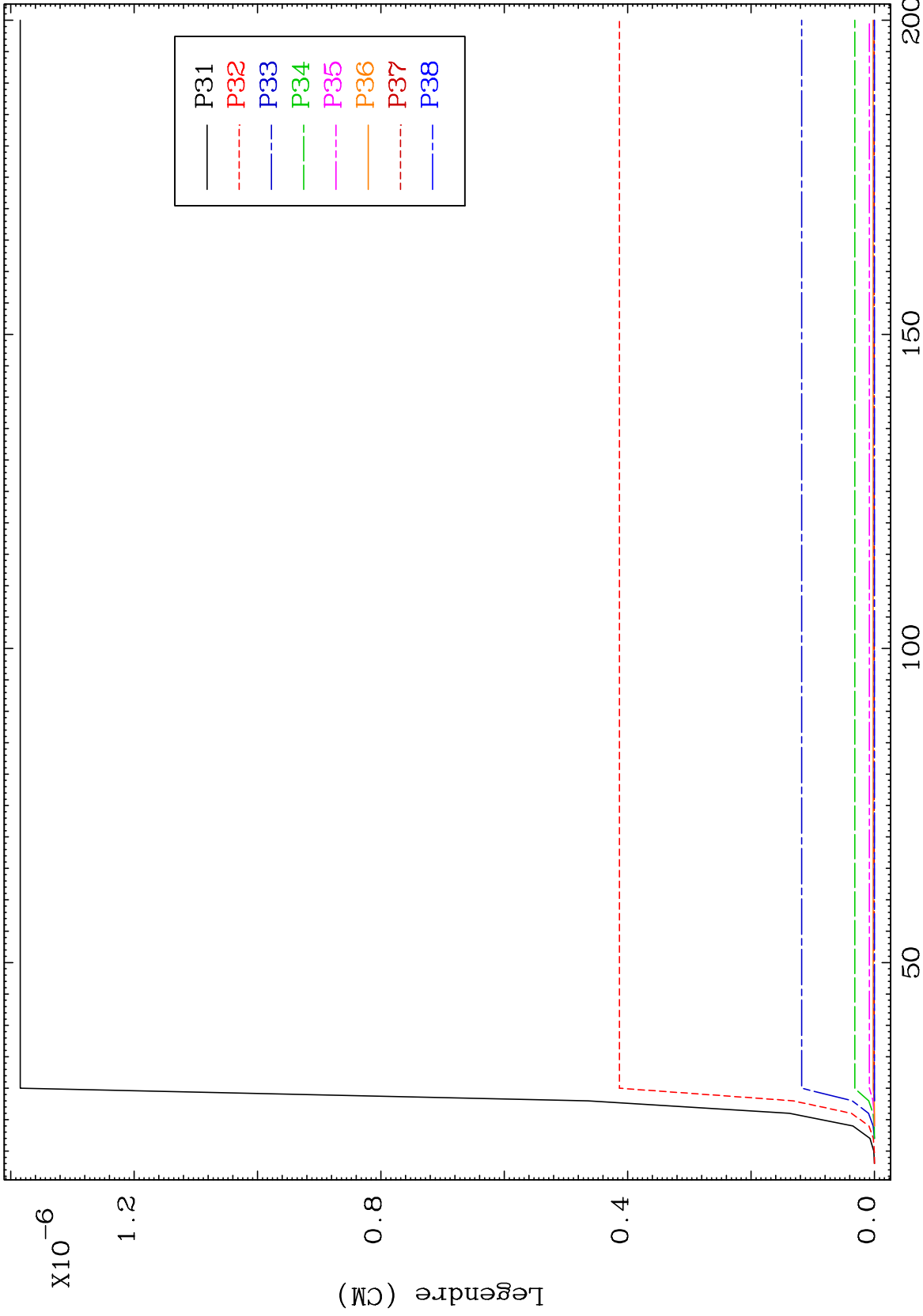
74-W -176



MAT 7413

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

74-W -176



23

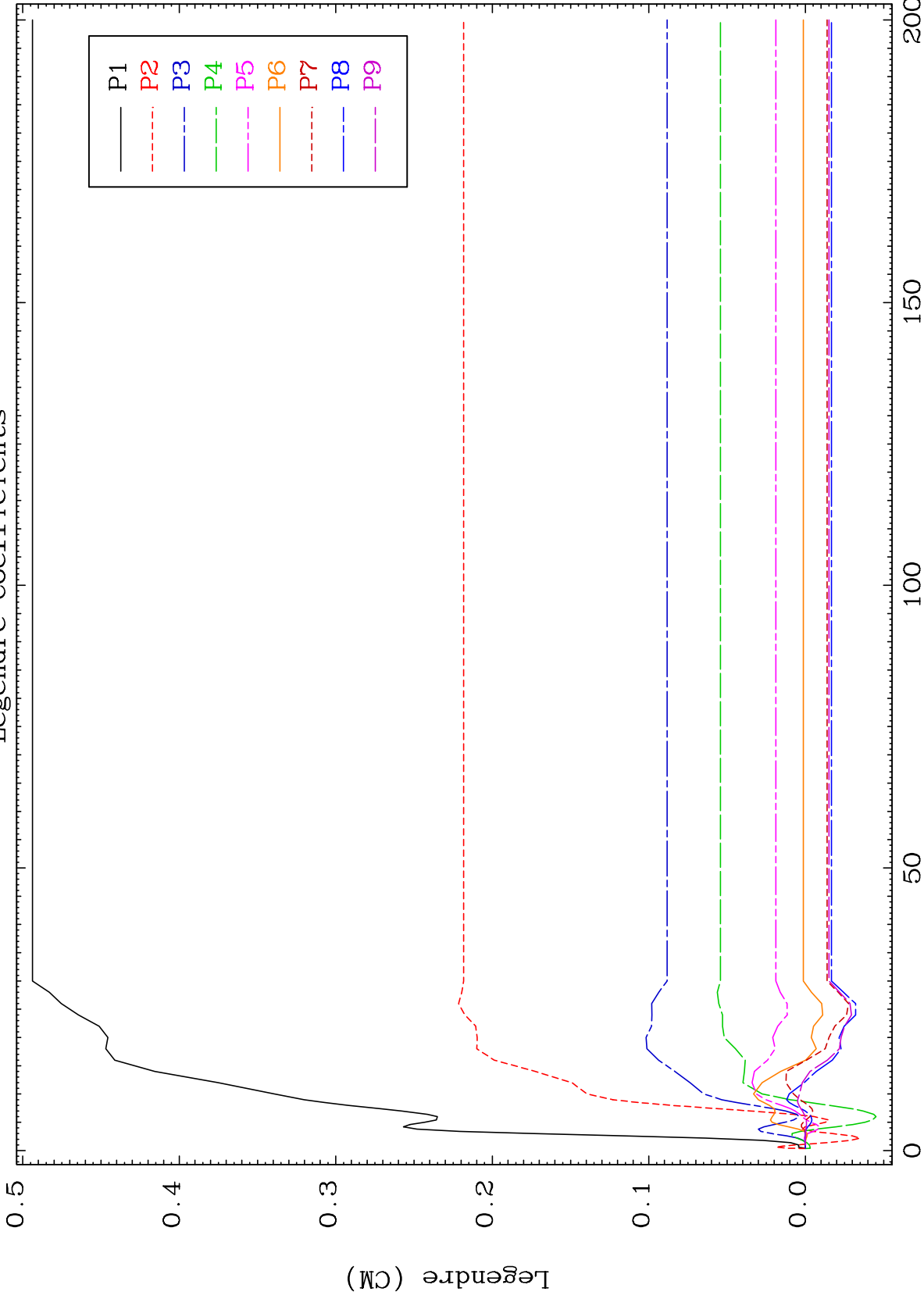
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



24

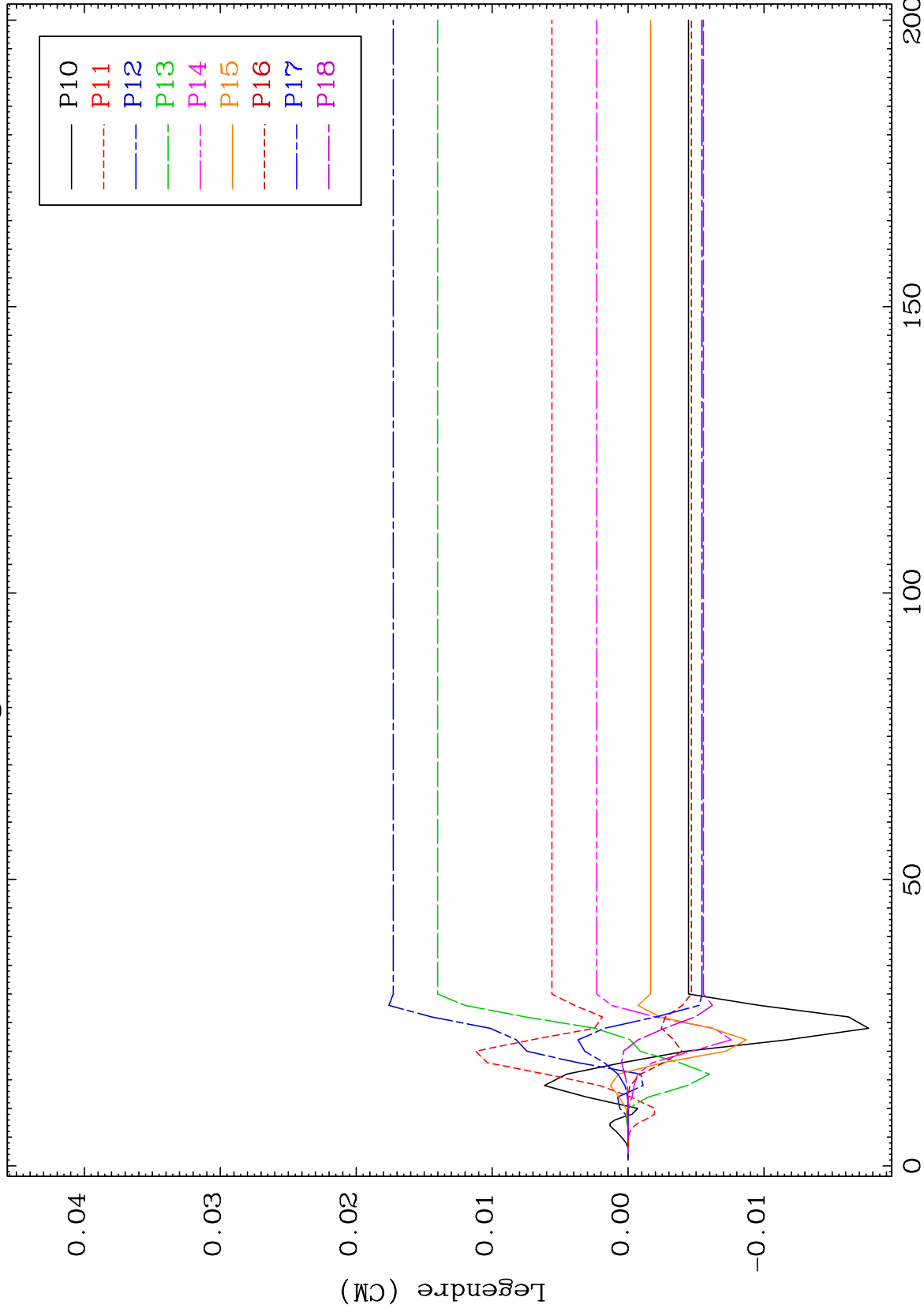
Incident Energy (MeV)

74-W -176

MAT 7413

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

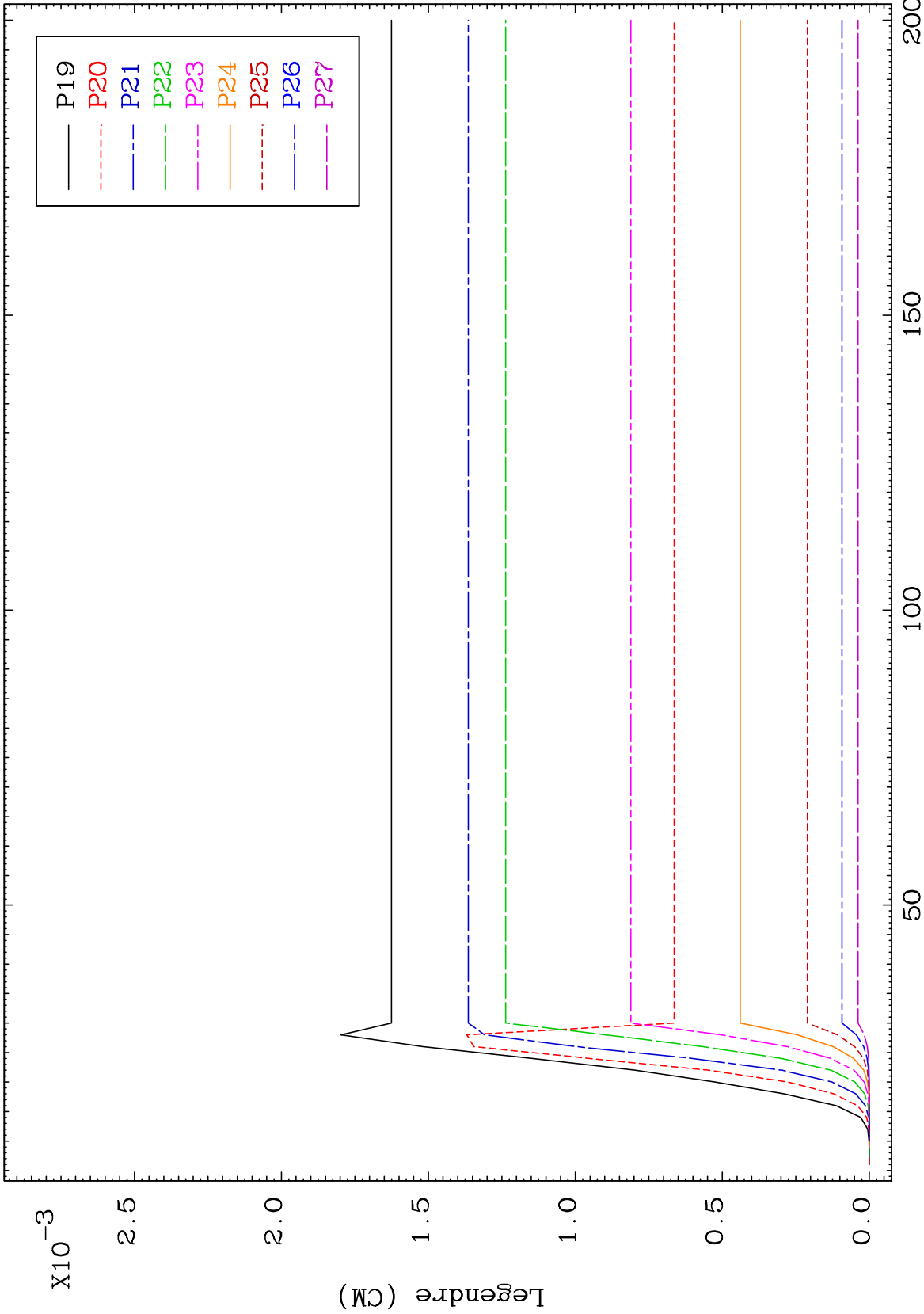
74-W -176



25

Incident Energy (MeV)

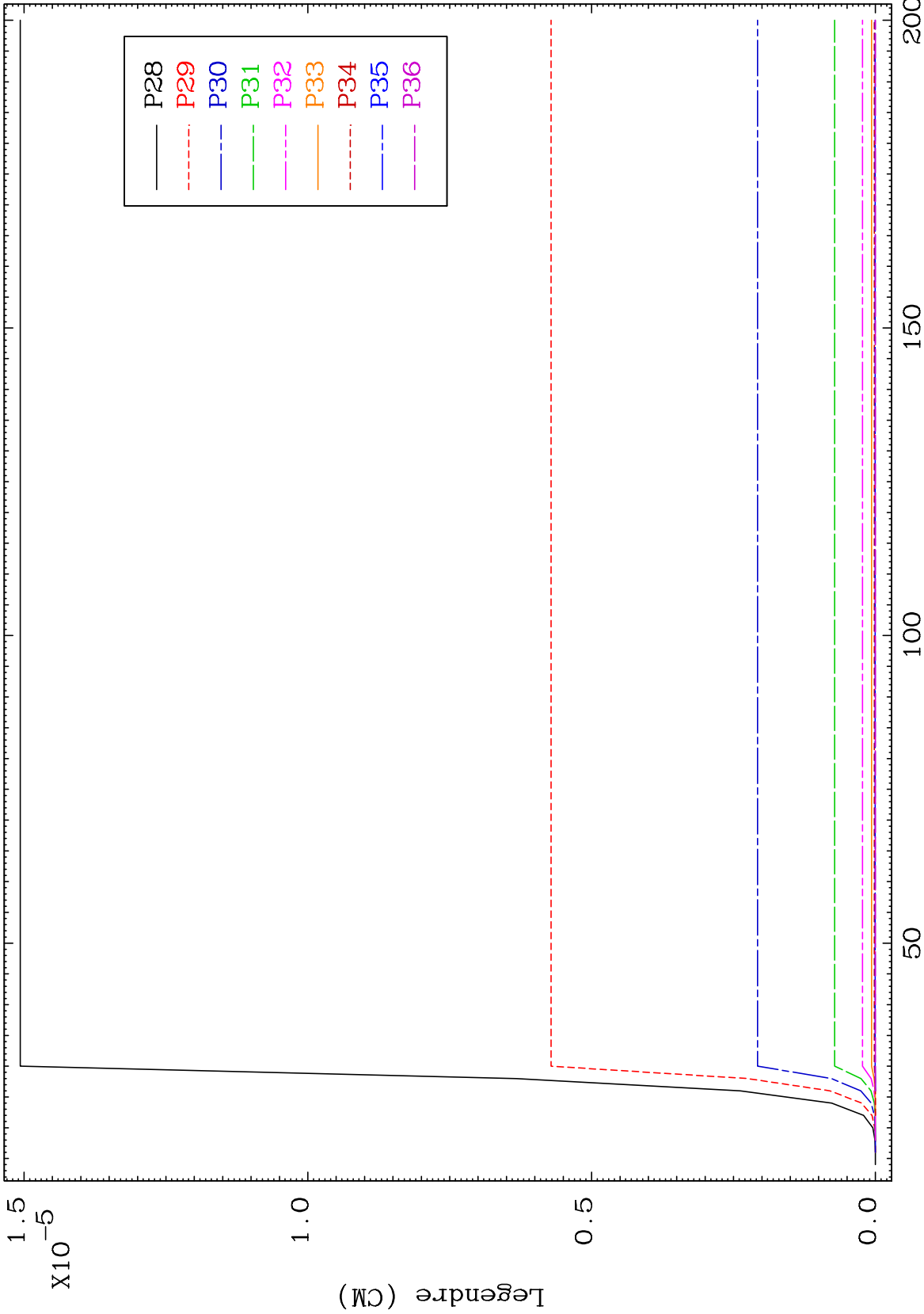
74-W -176



MAT 7413

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

74-W -176



27

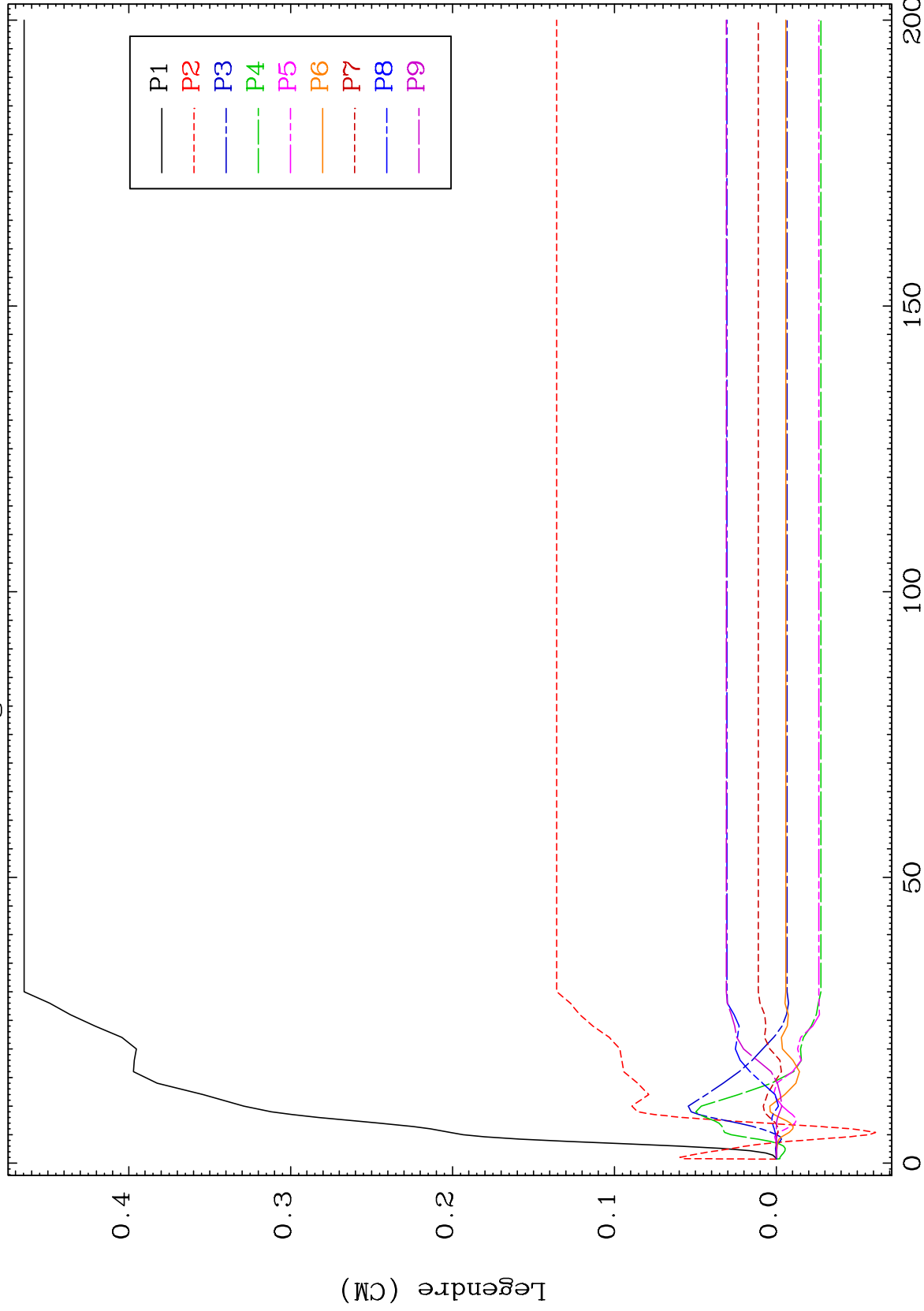
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



28

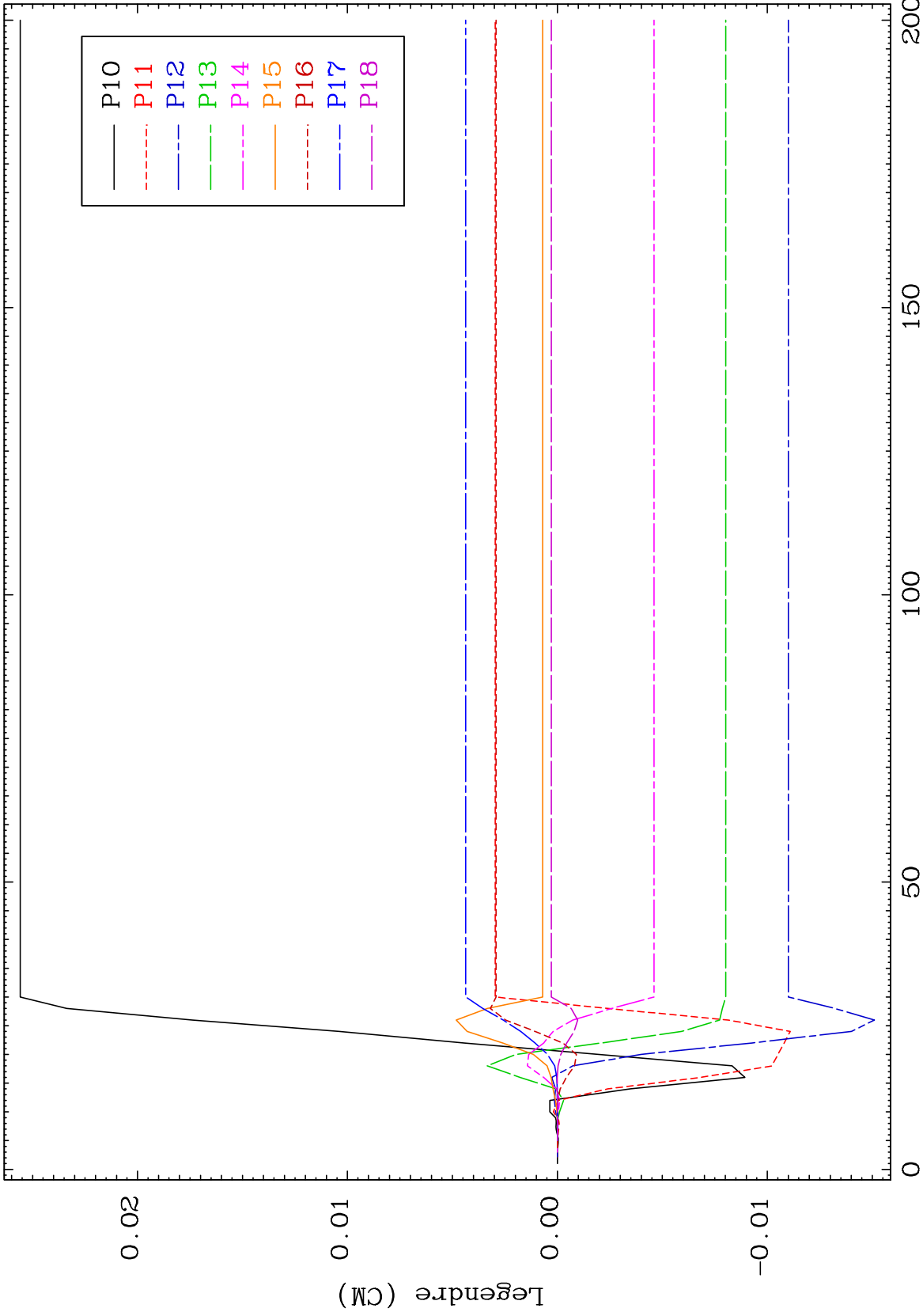
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



29

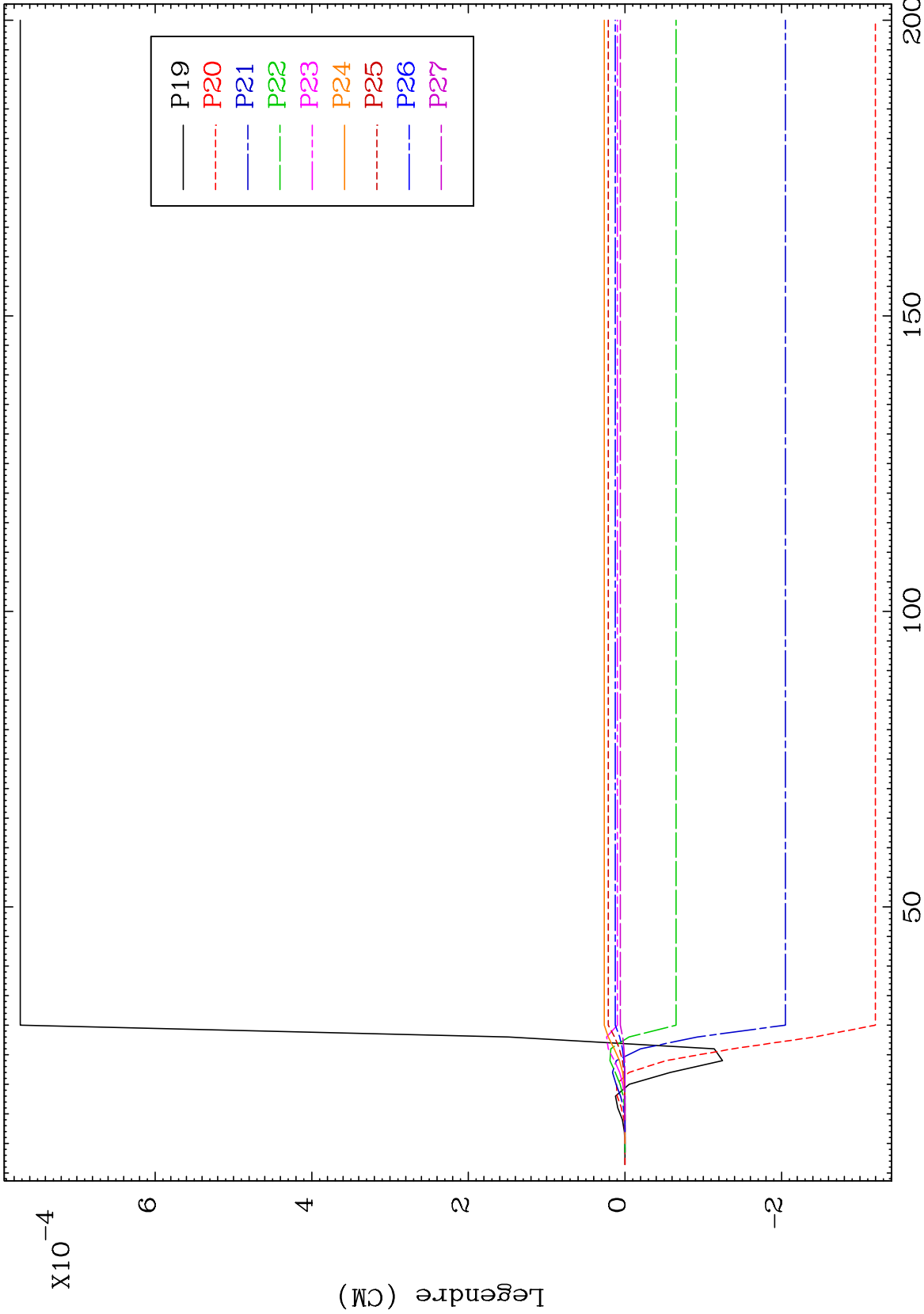
Incident Energy (MeV)

74-W -176

MAT 7413

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

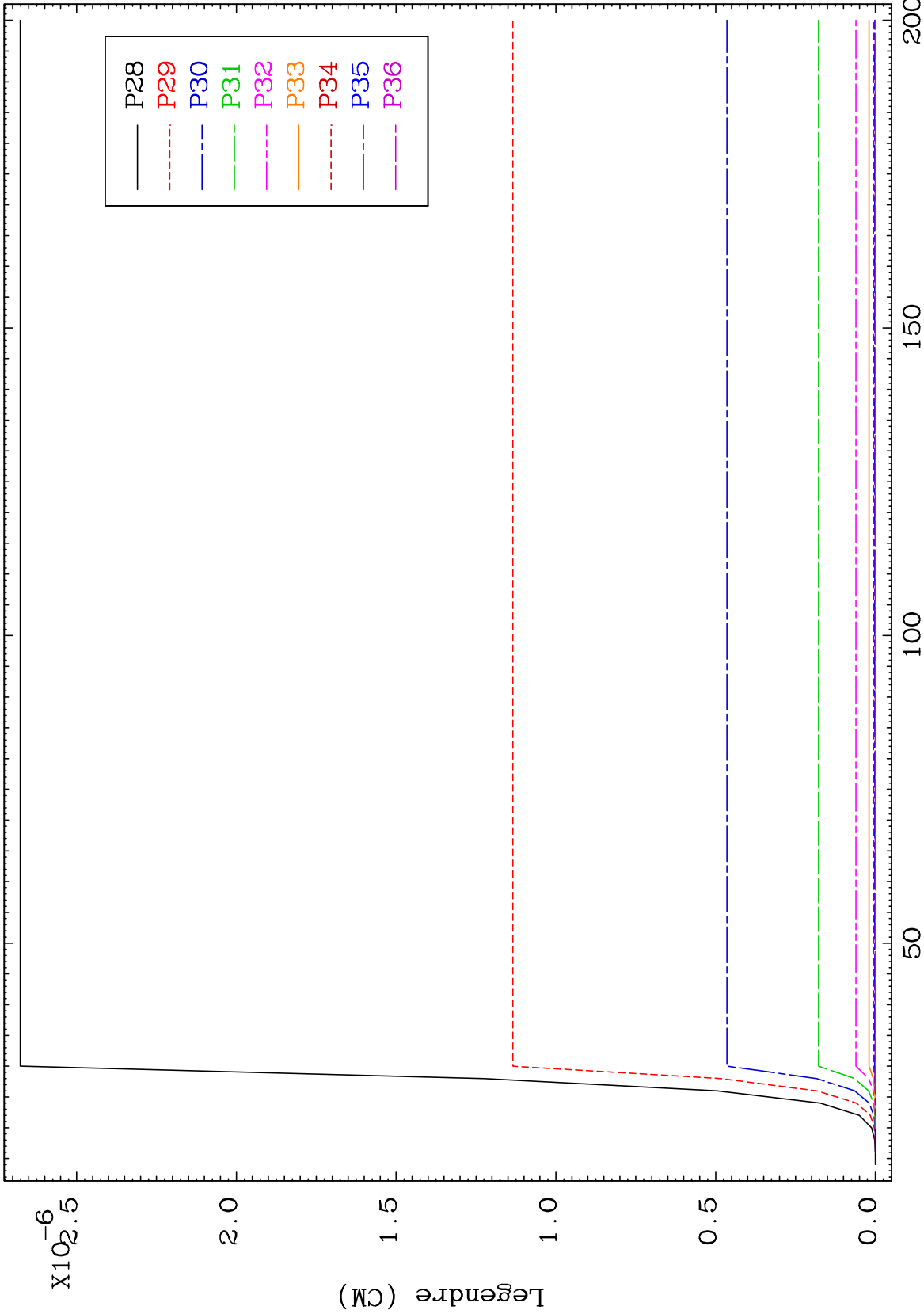
74-W -176



30

Incident Energy (MeV)

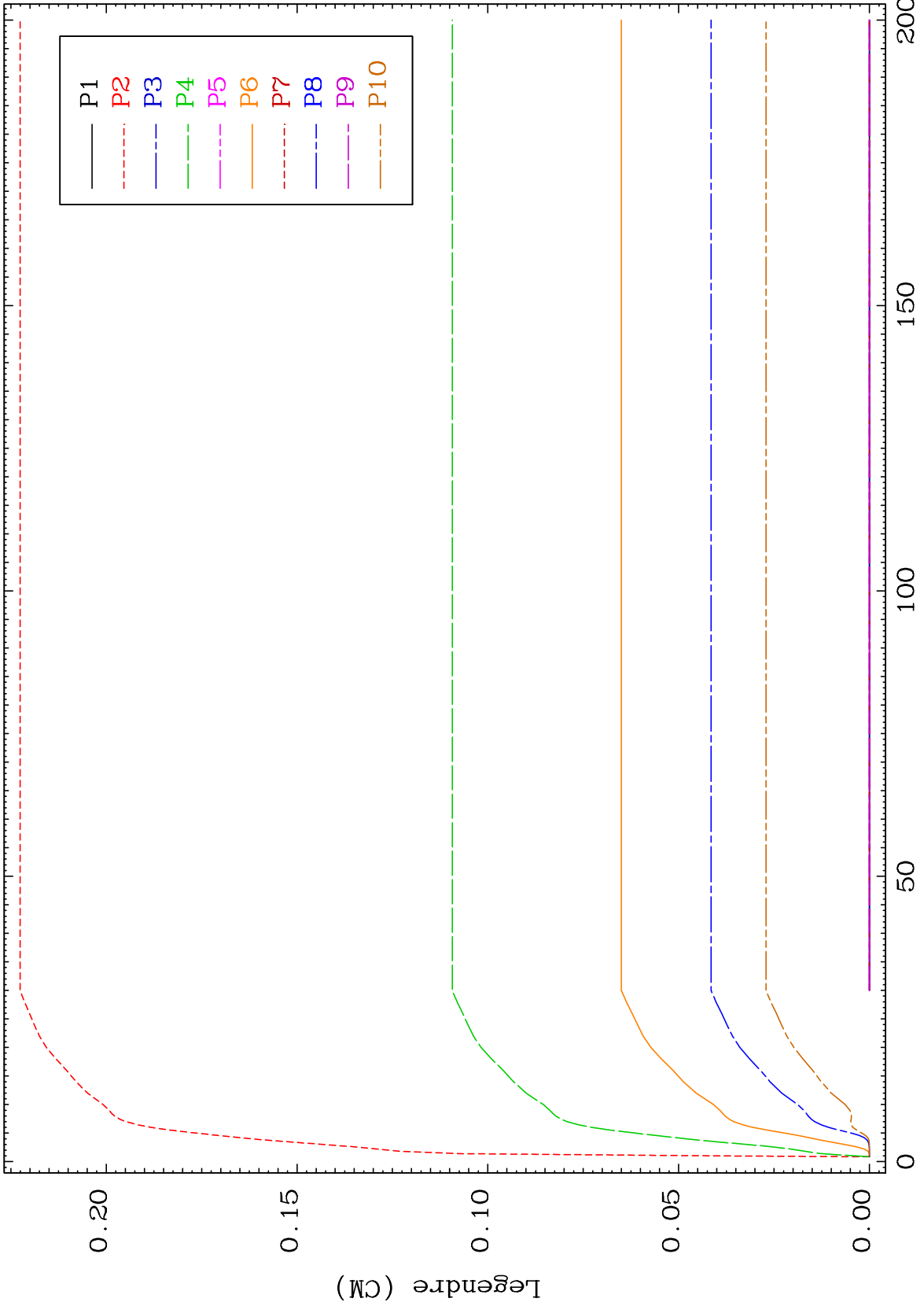
74-W -176



MAT 7413

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

74-W -176



32

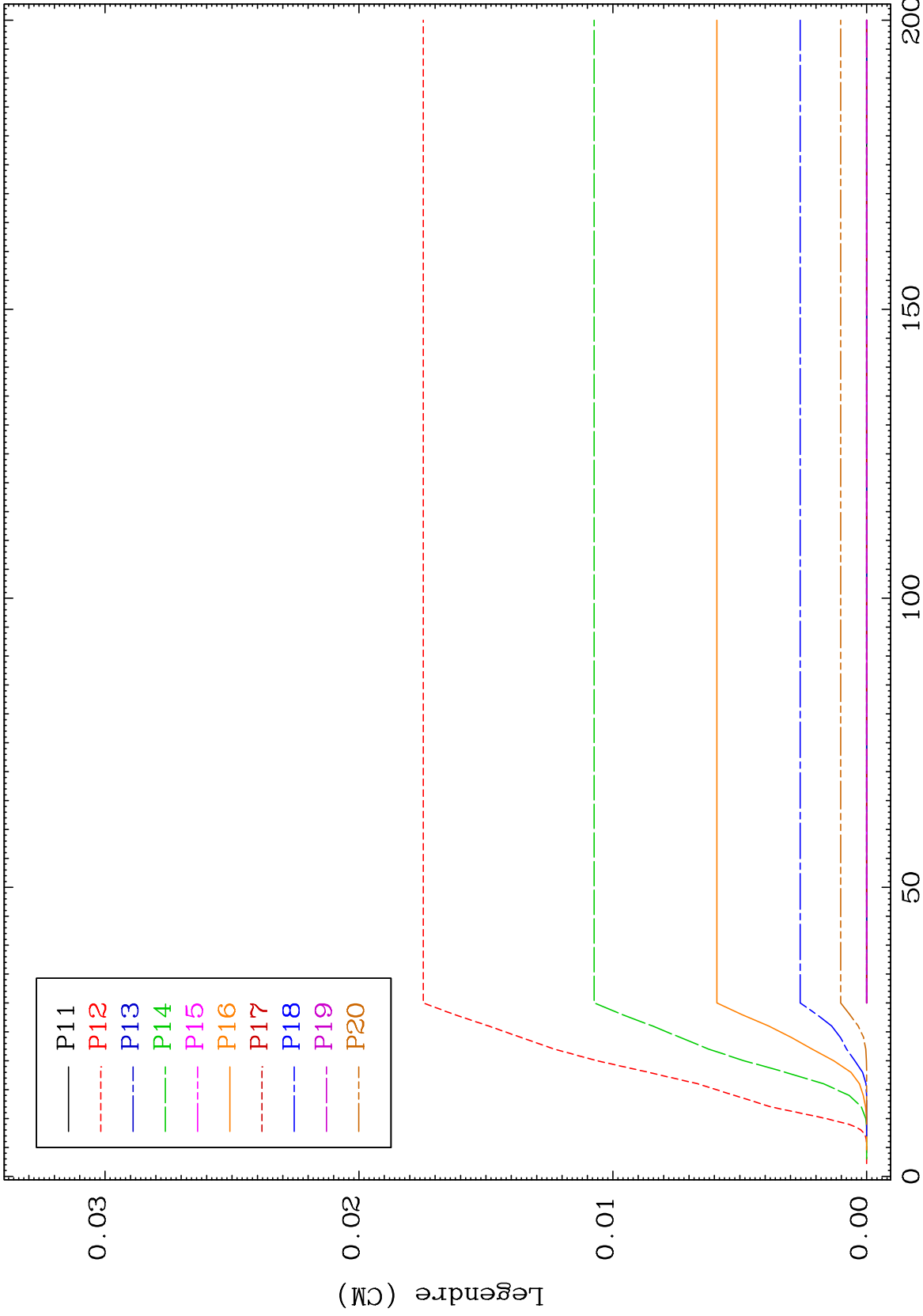
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



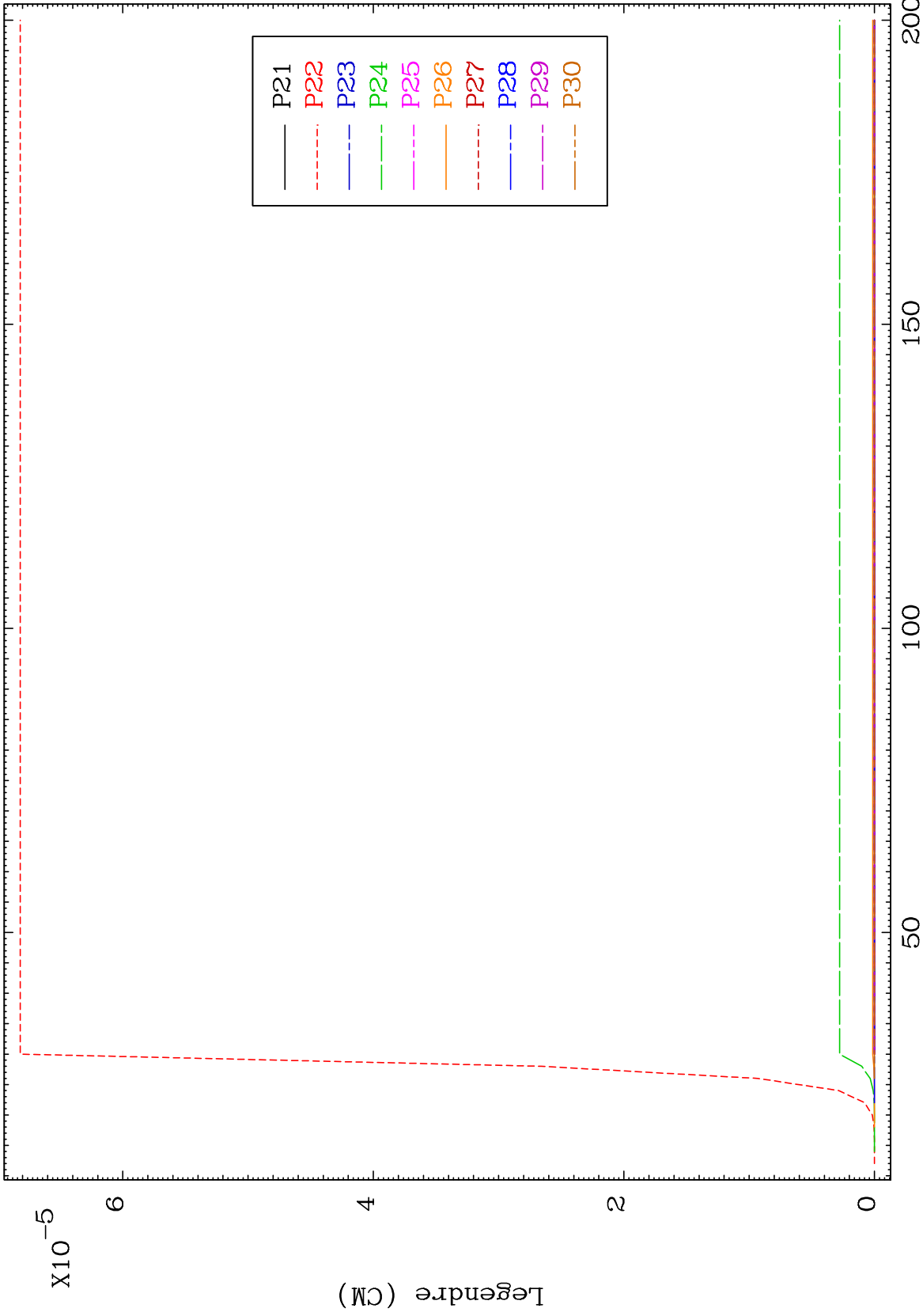
33

74-W -176

MAT 7413

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

74-W -176



34

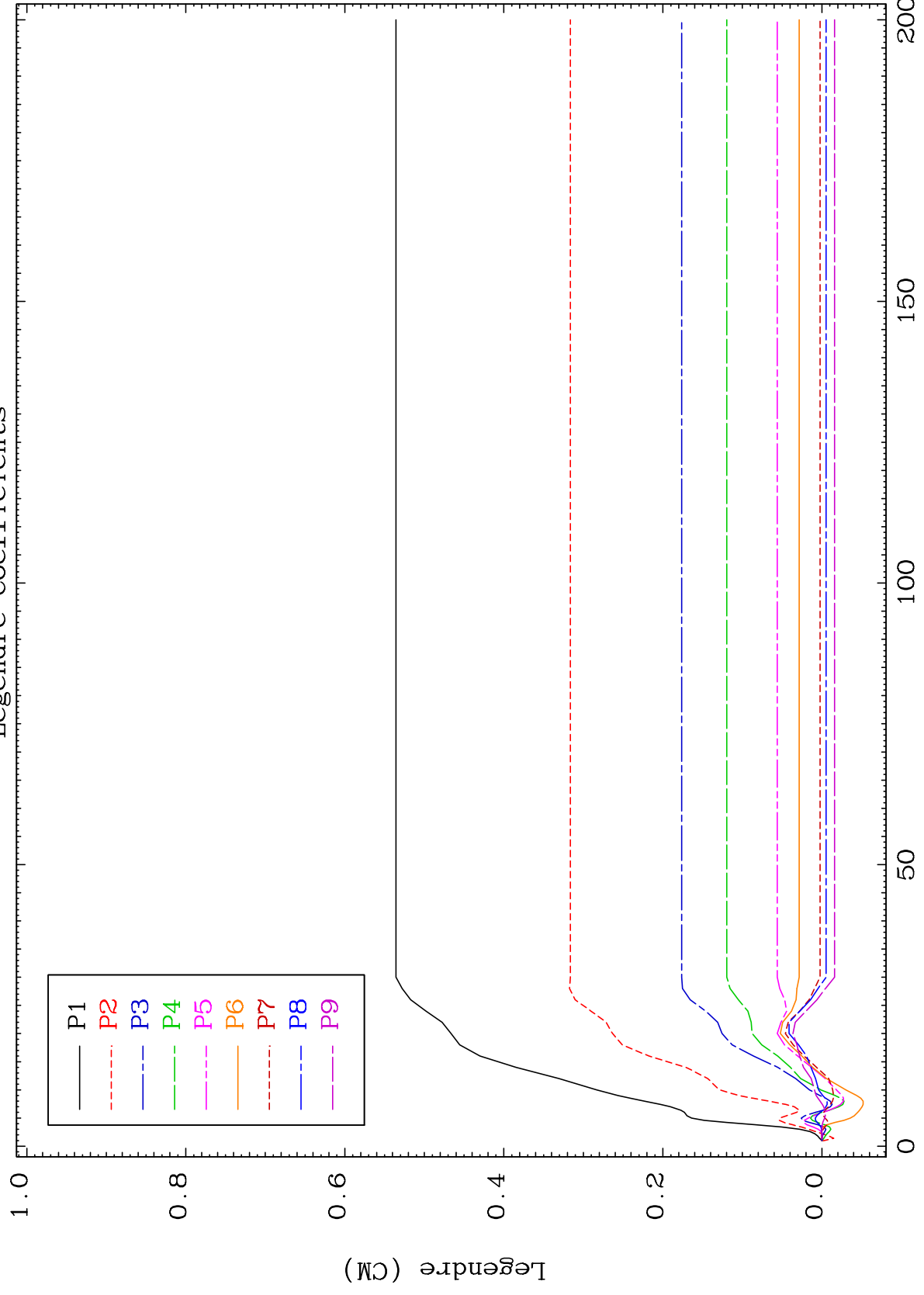
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



35

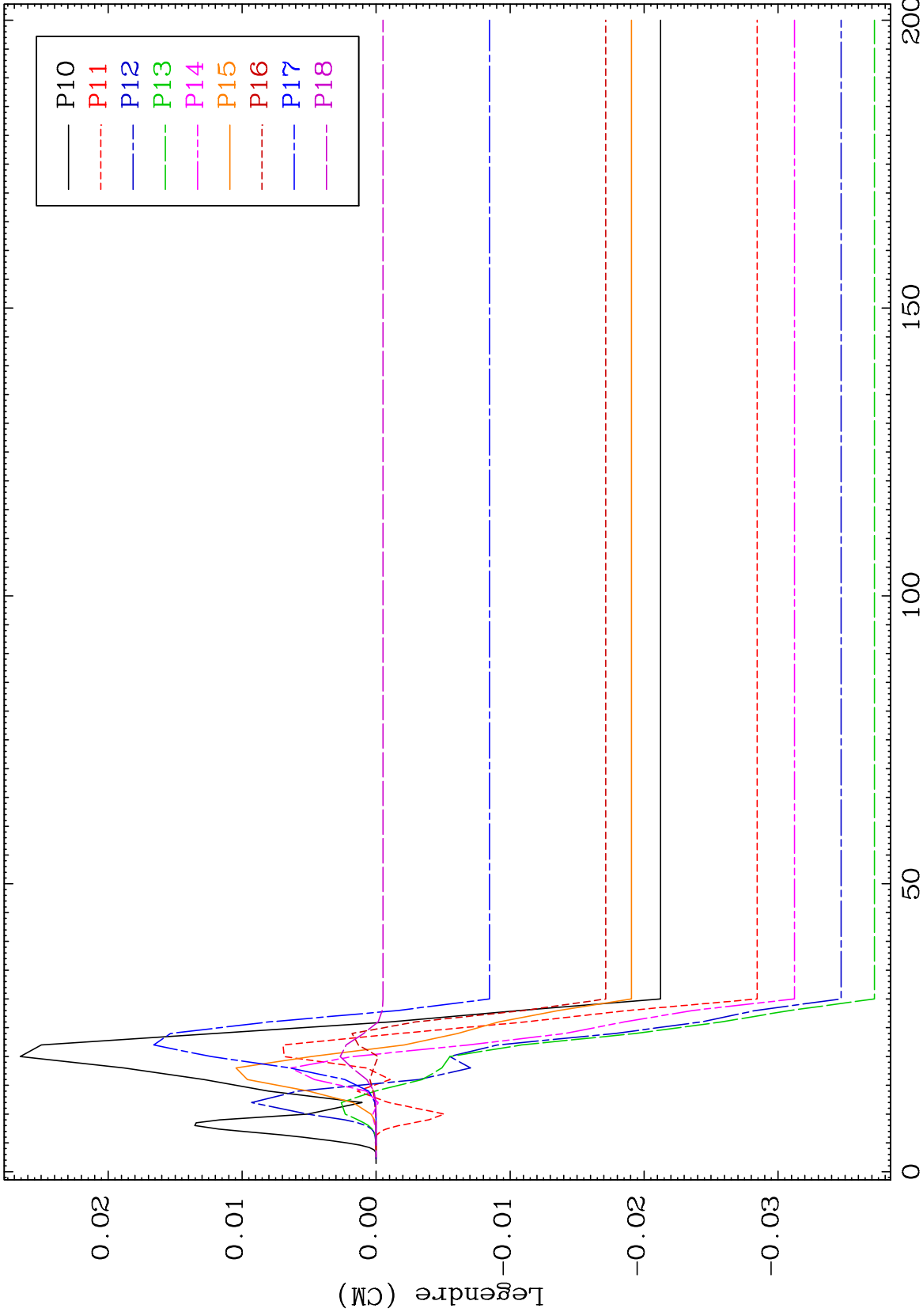
Incident Energy (MeV)

74-W -176

MAT 7413

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

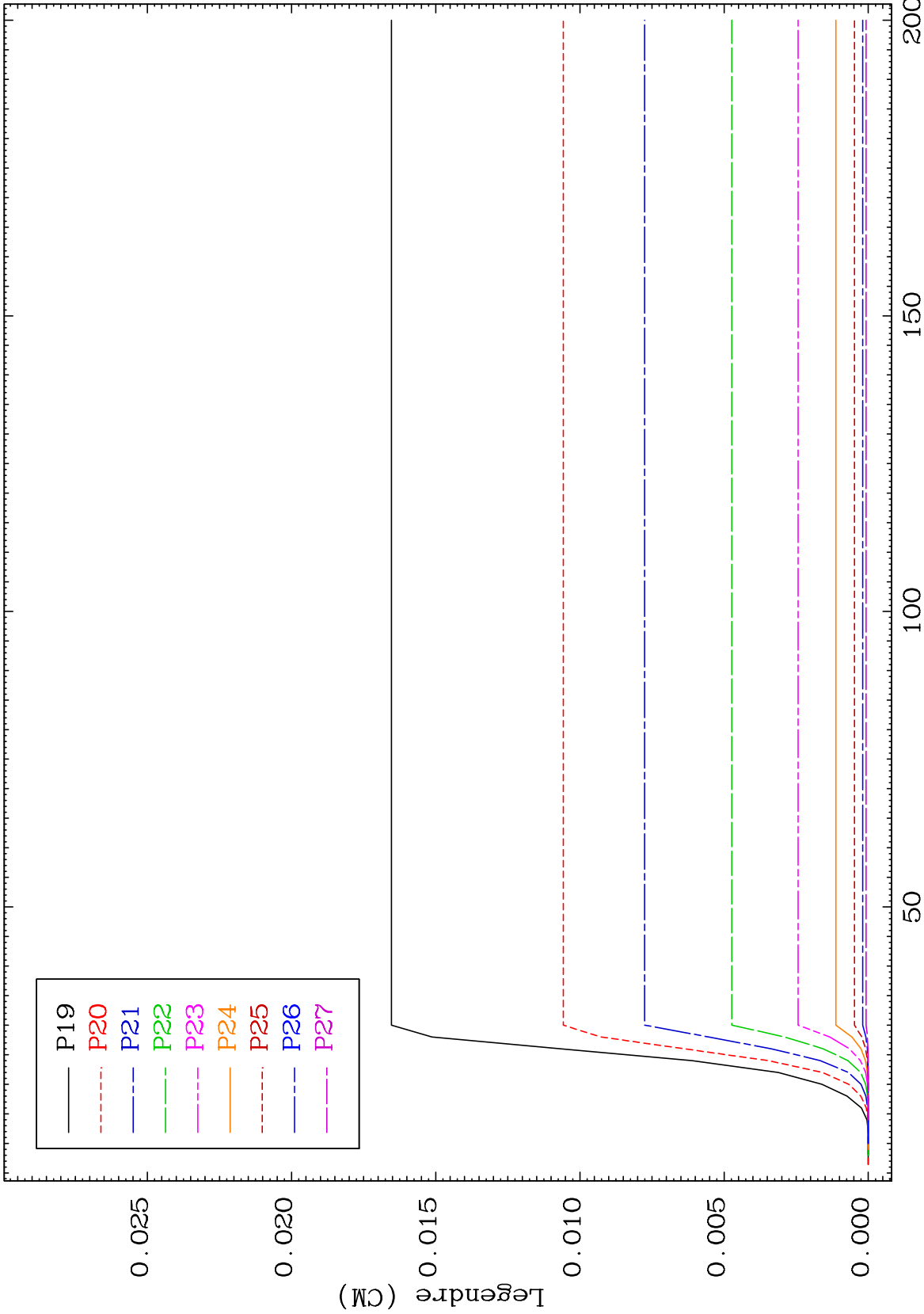
74-W -176



36

Incident Energy (MeV)

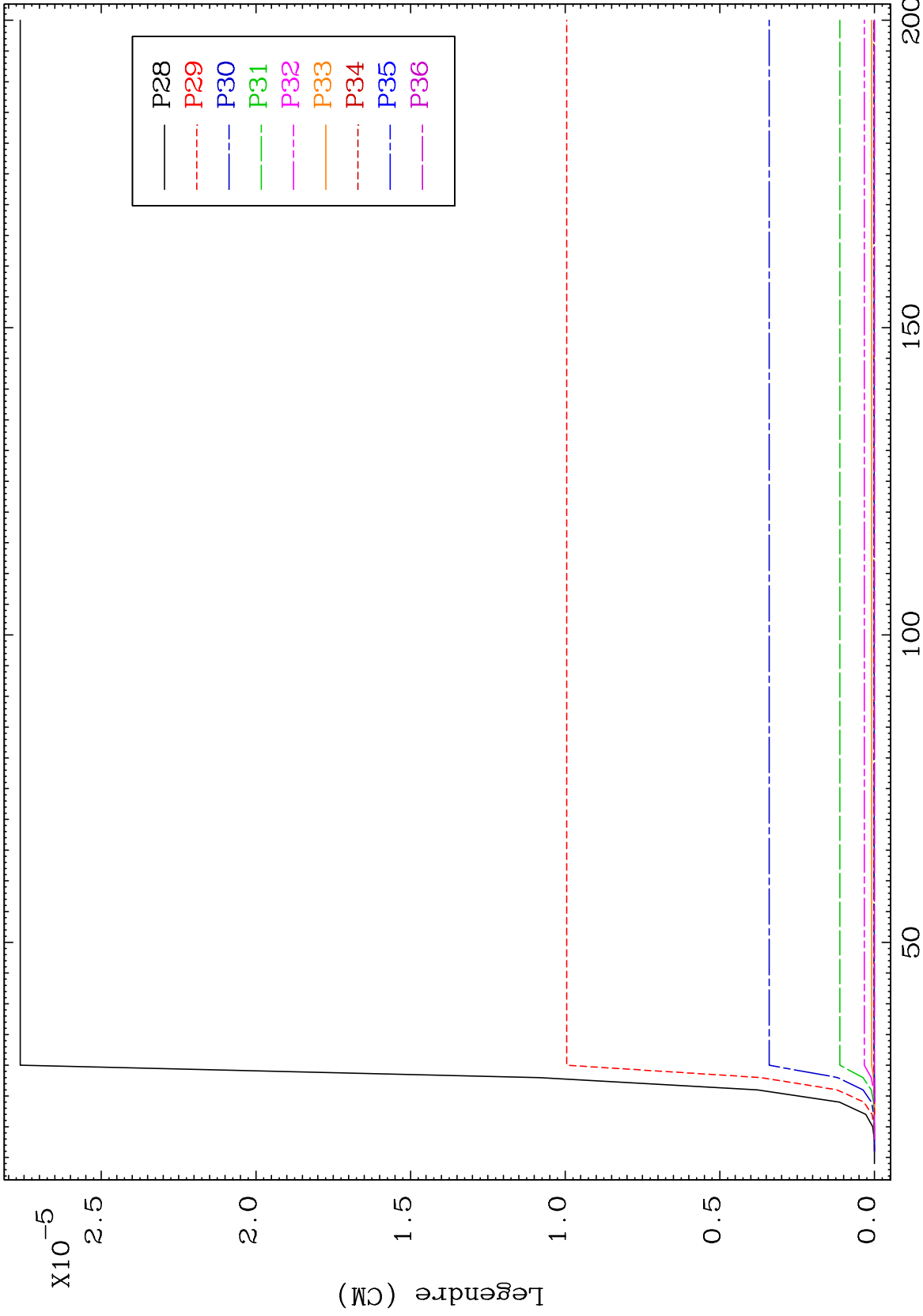
74-W -176



MAT 7413

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

74-W -176



38

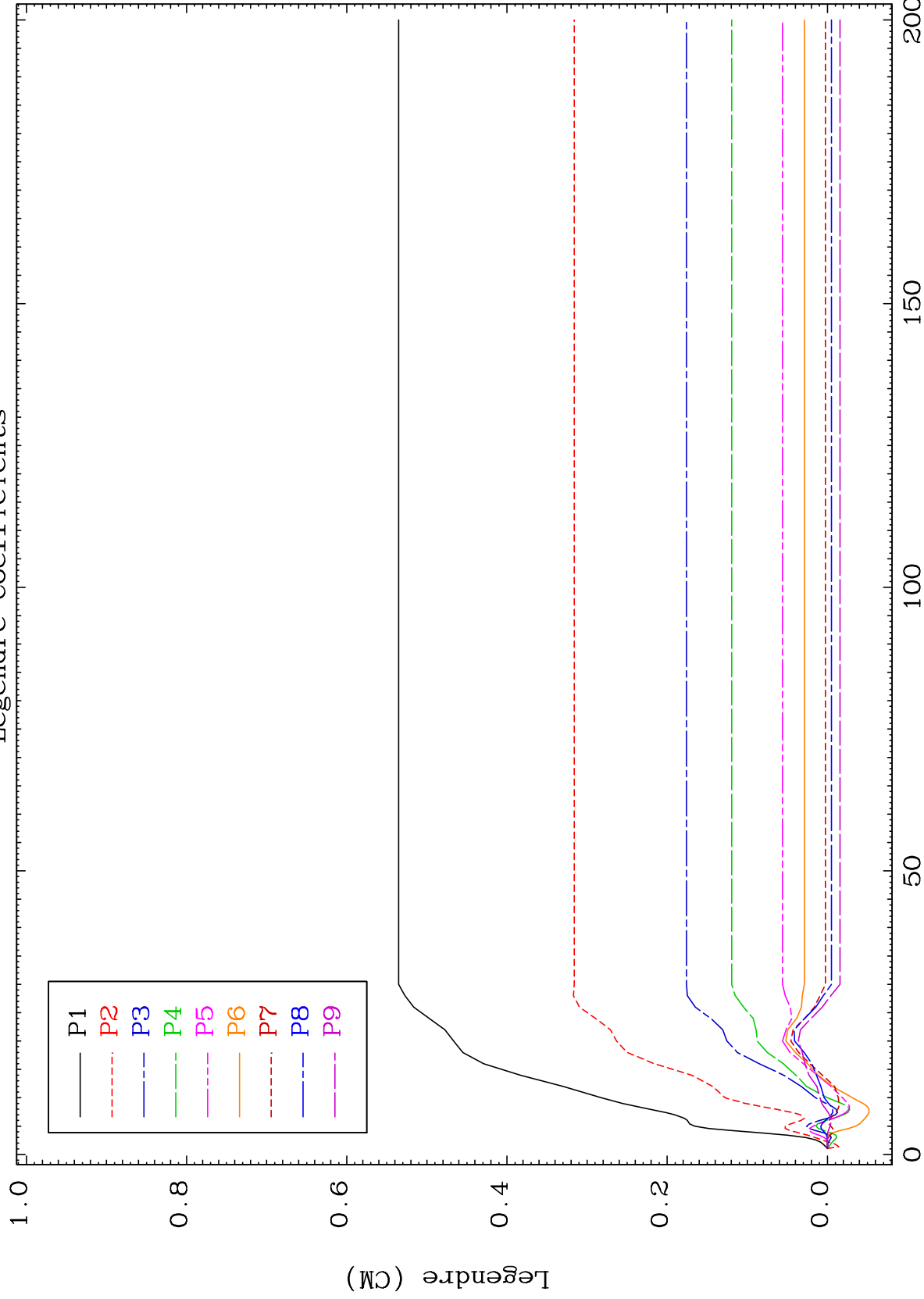
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



39

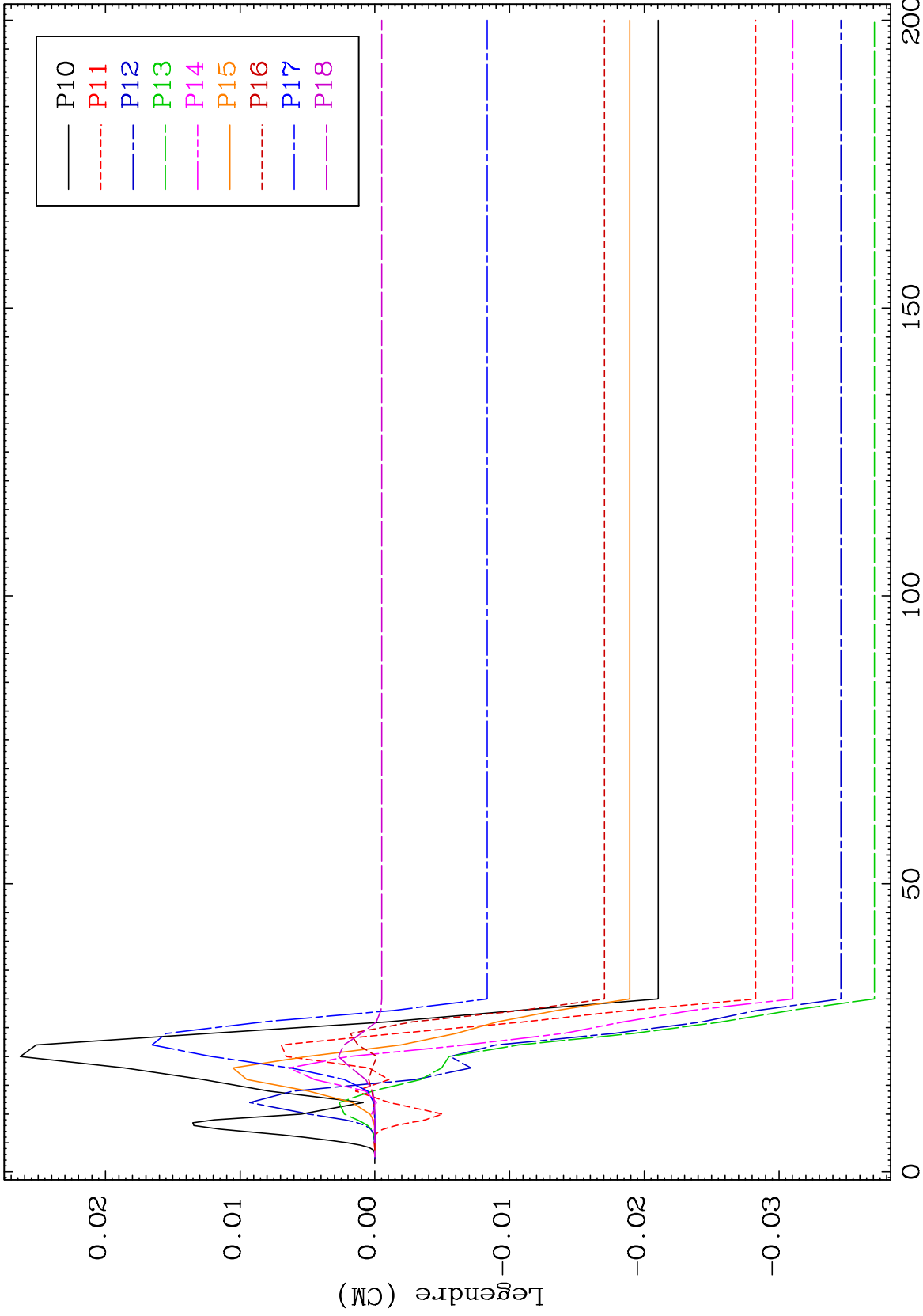
Incident Energy (MeV)

74-W -176

MAT 7413

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

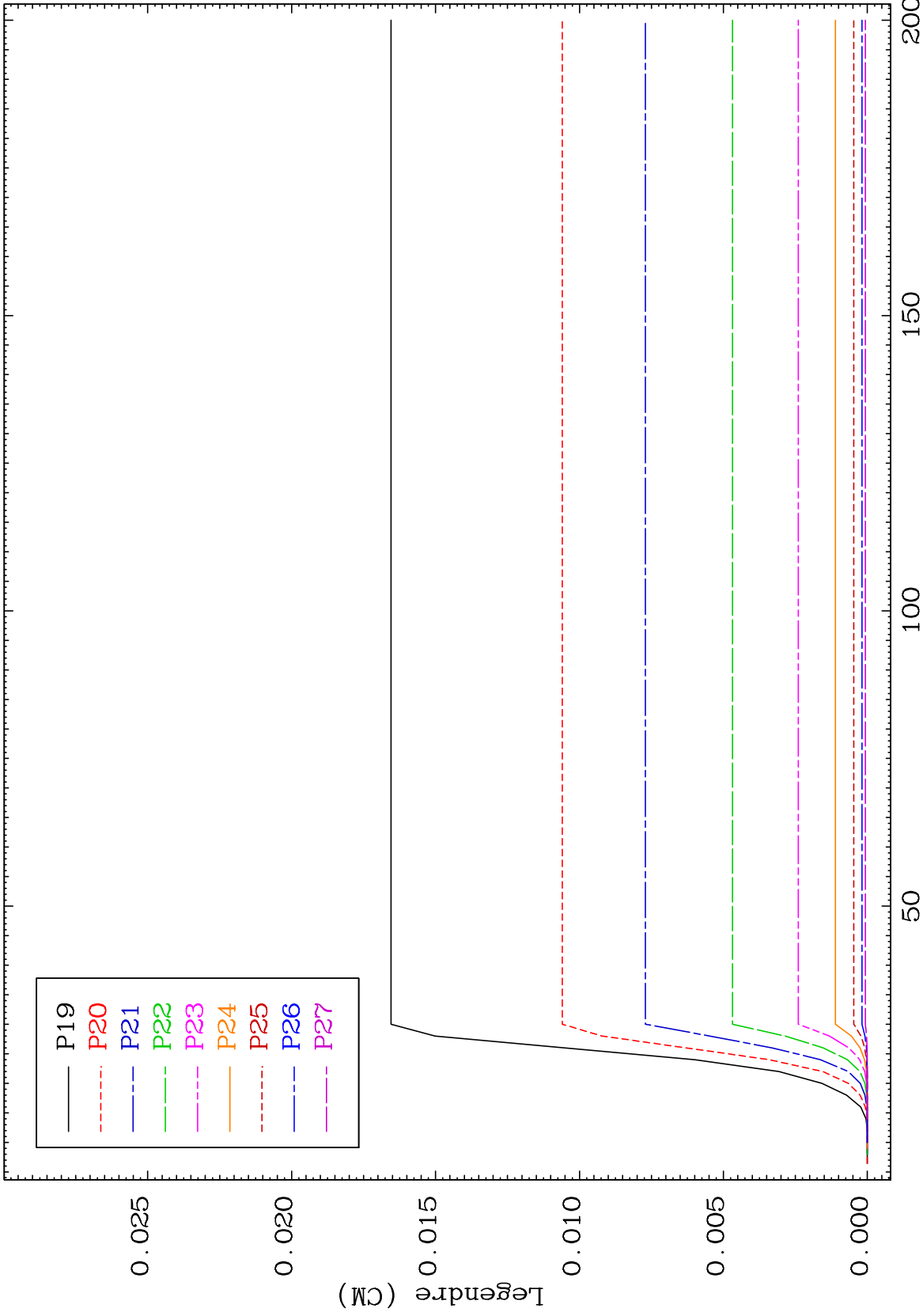
74-W -176



40

Incident Energy (MeV)

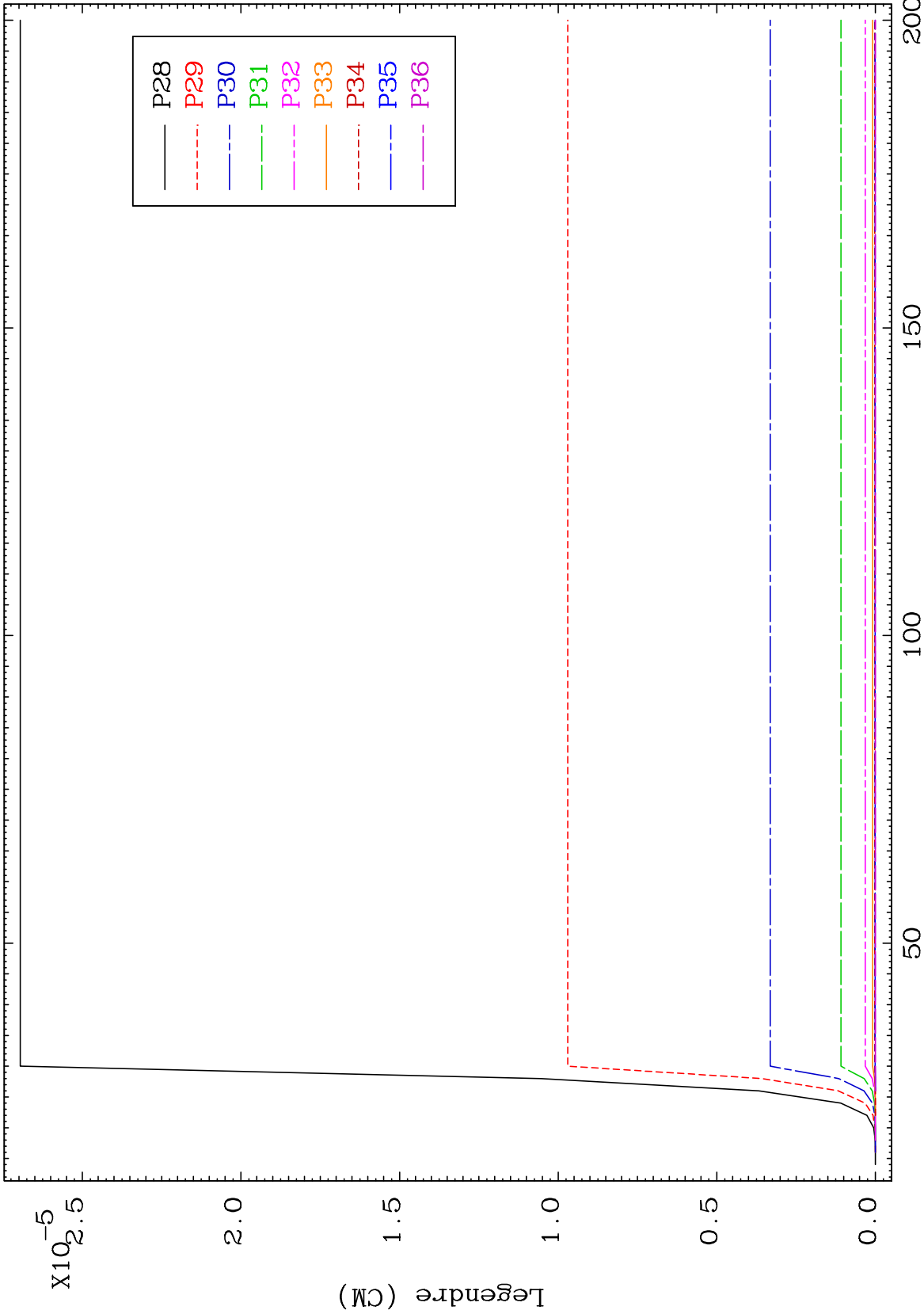
74-W -176



MAT 7413

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

74-W -176



42

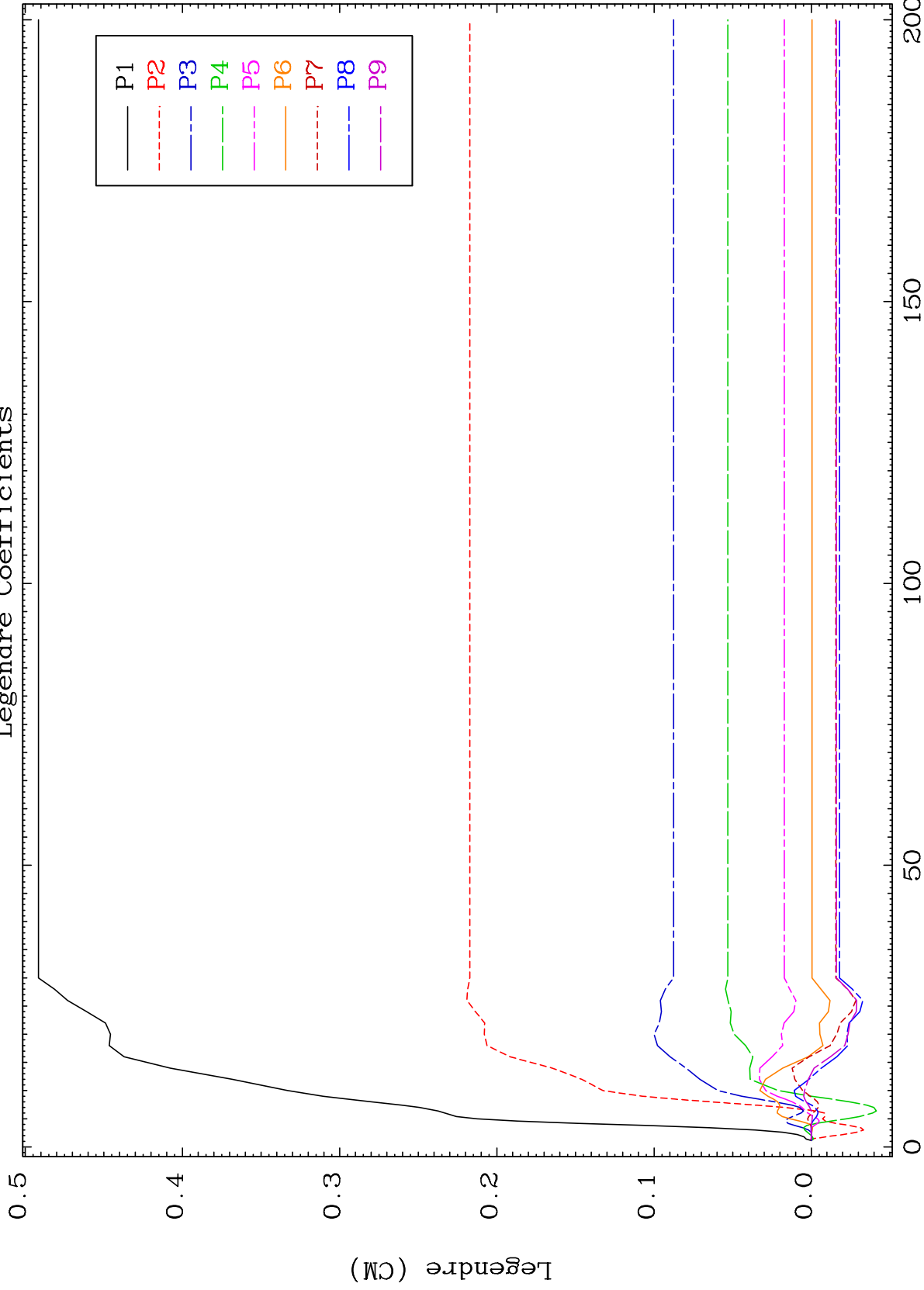
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



43

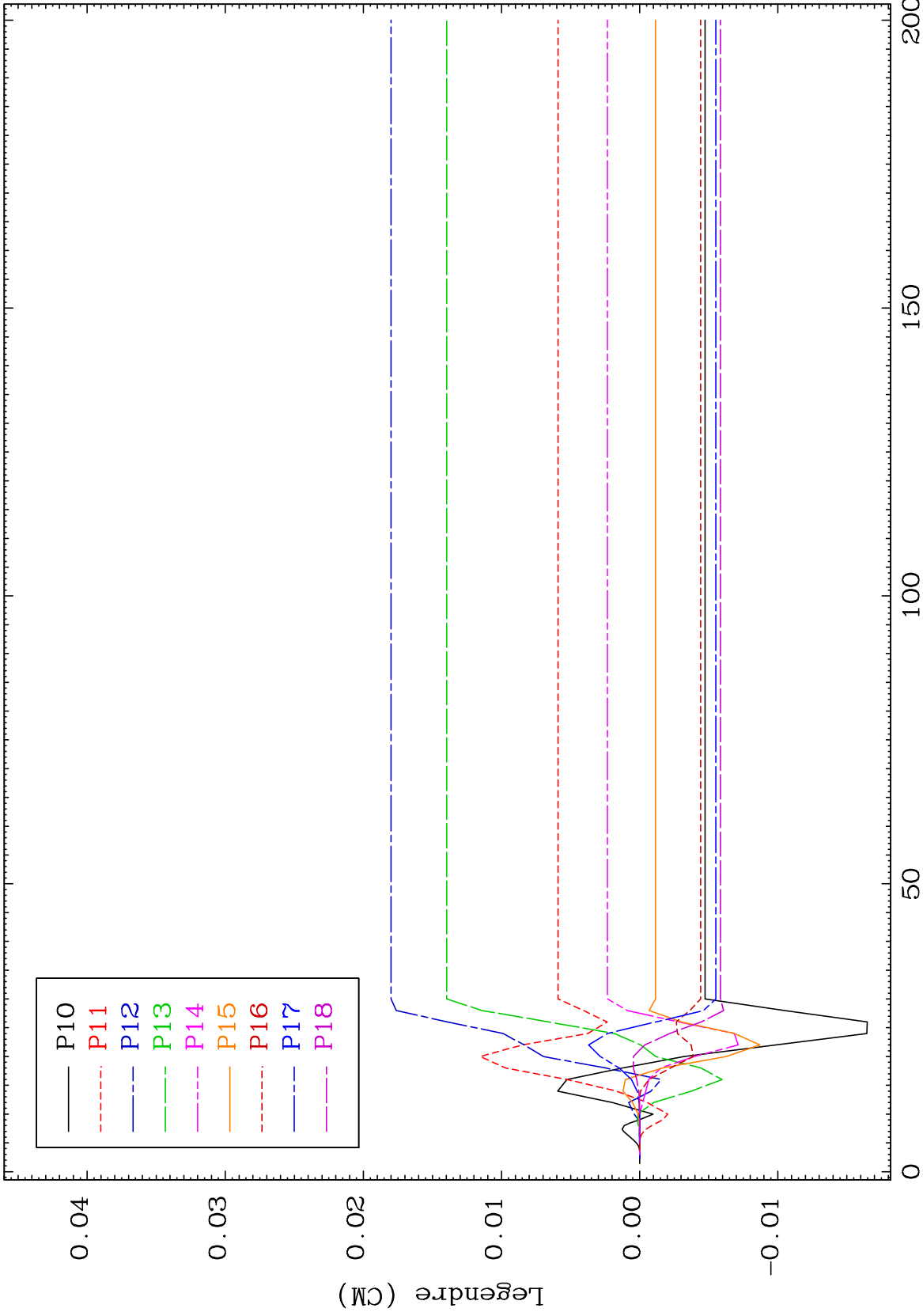
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



44

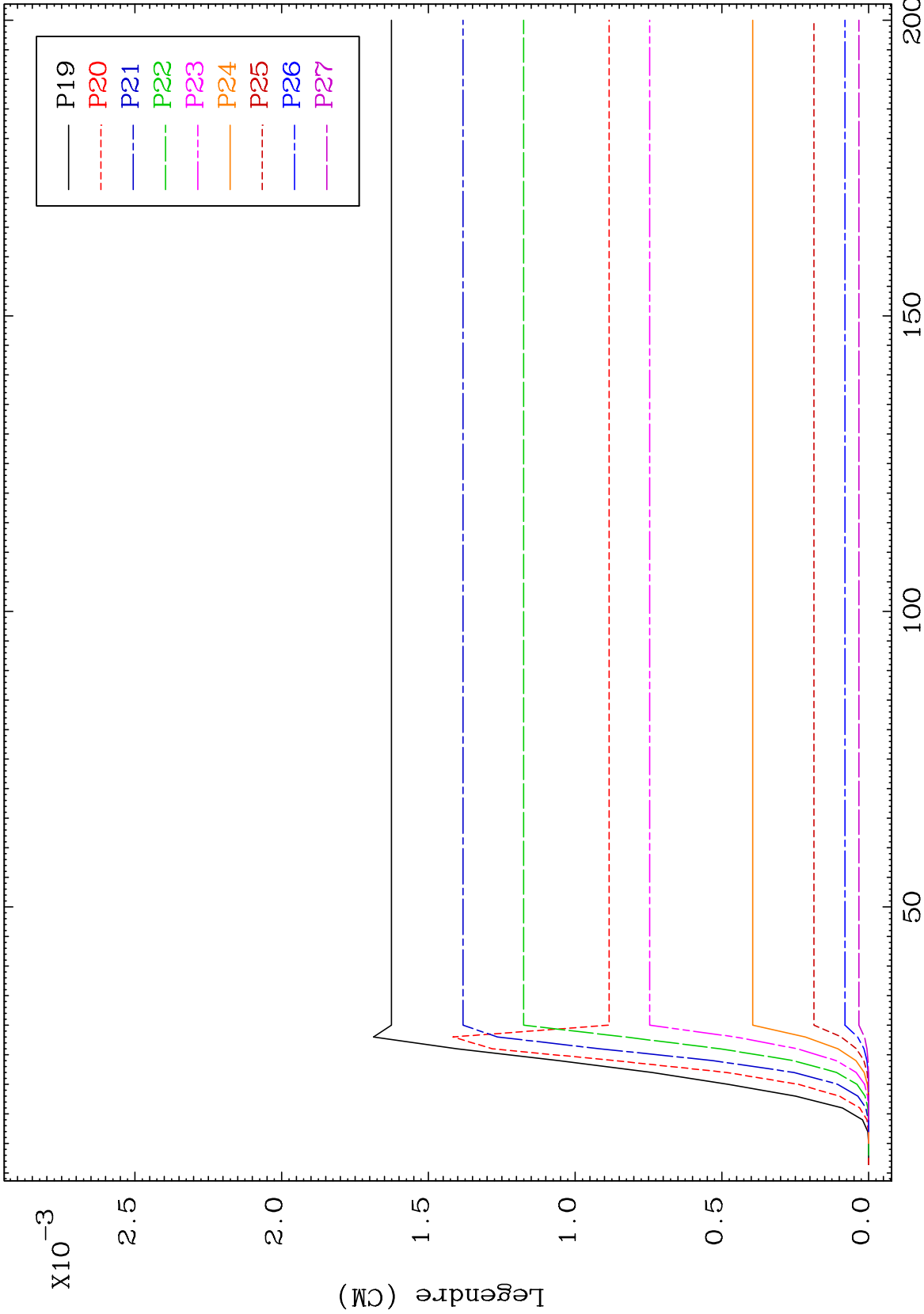
Incident Energy (MeV)

74-W -176

MAT 7413

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

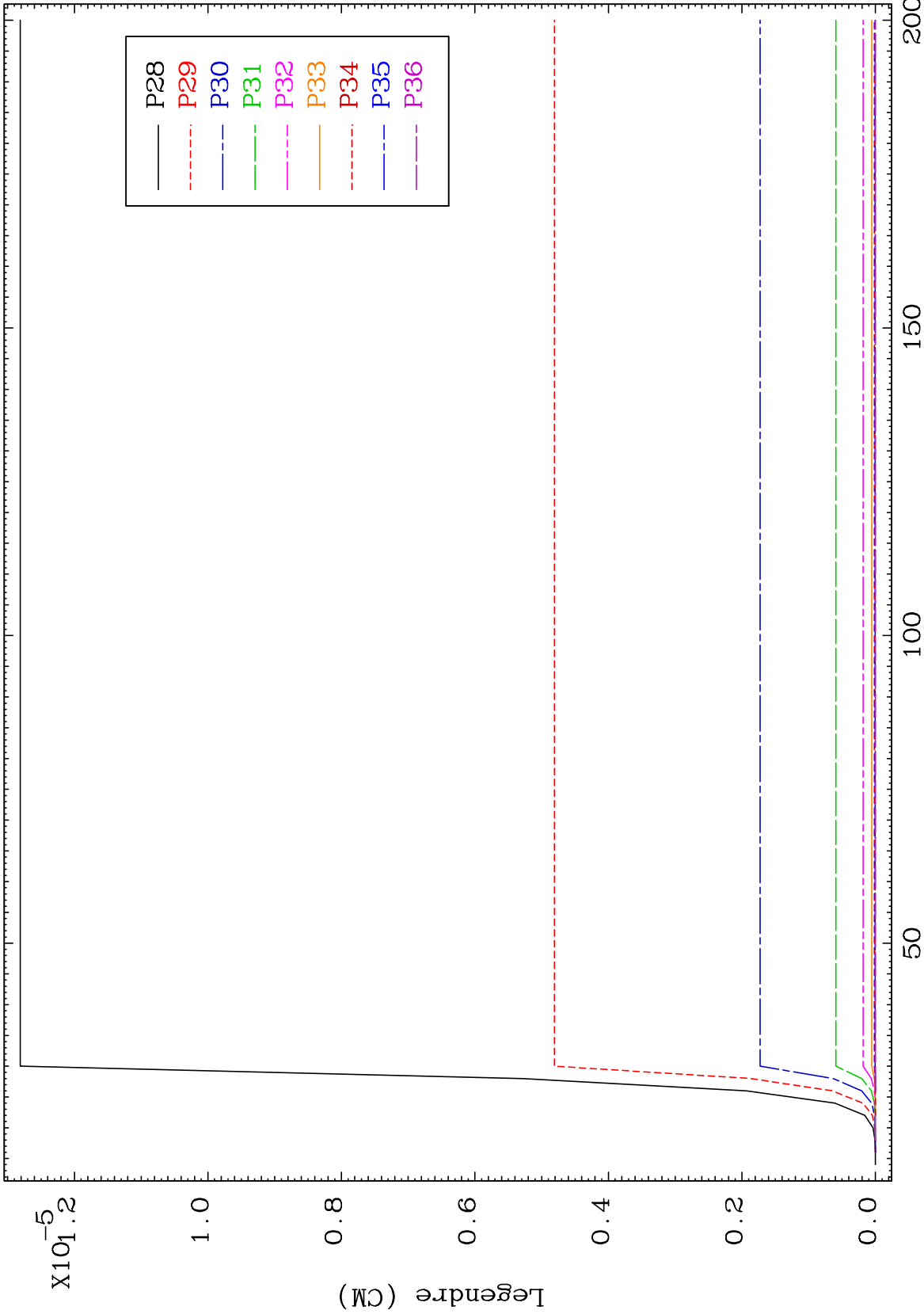
74-W -176



45

Incident Energy (MeV)

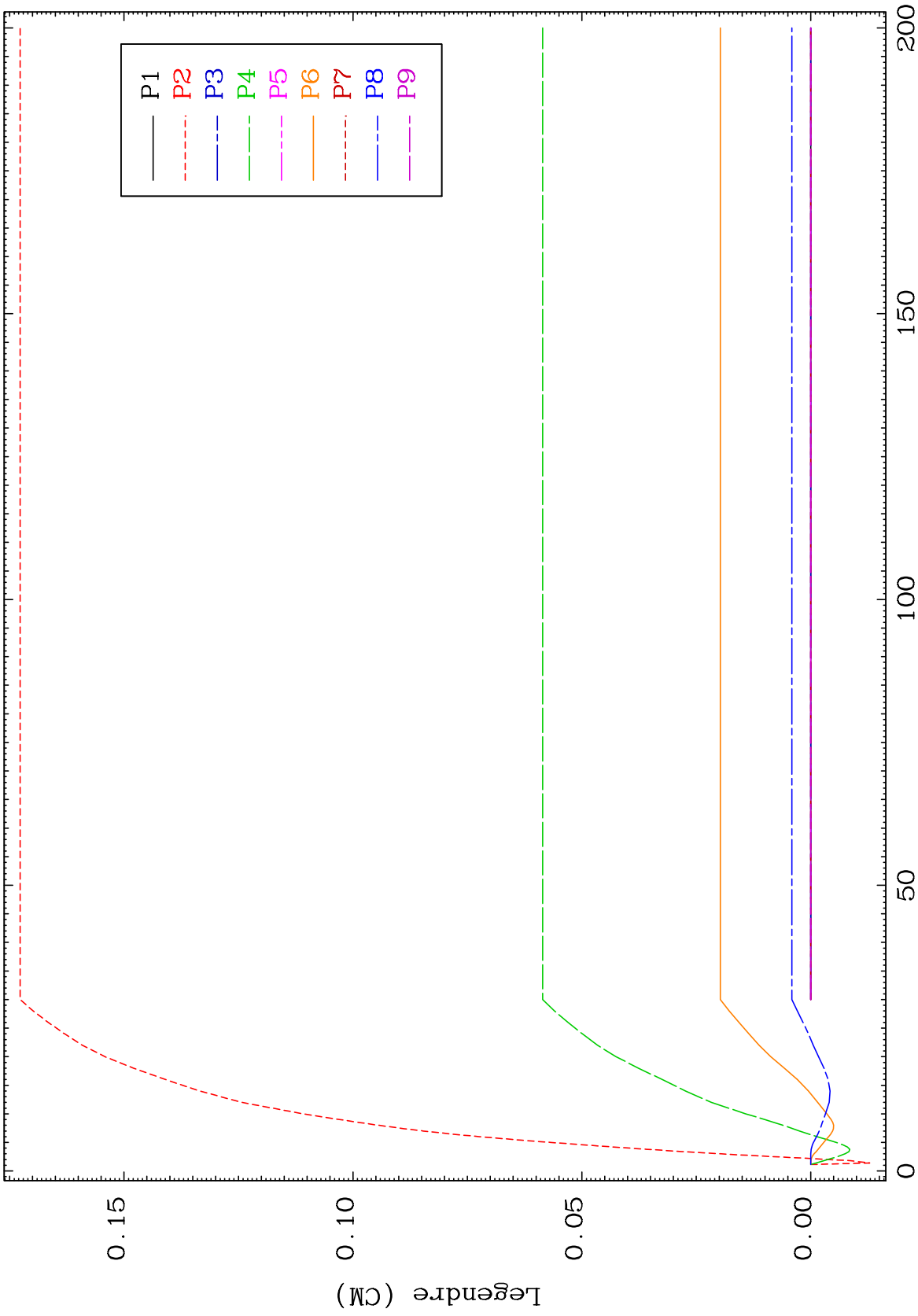
74-W -176



MAT 7413

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

74-W -176



47

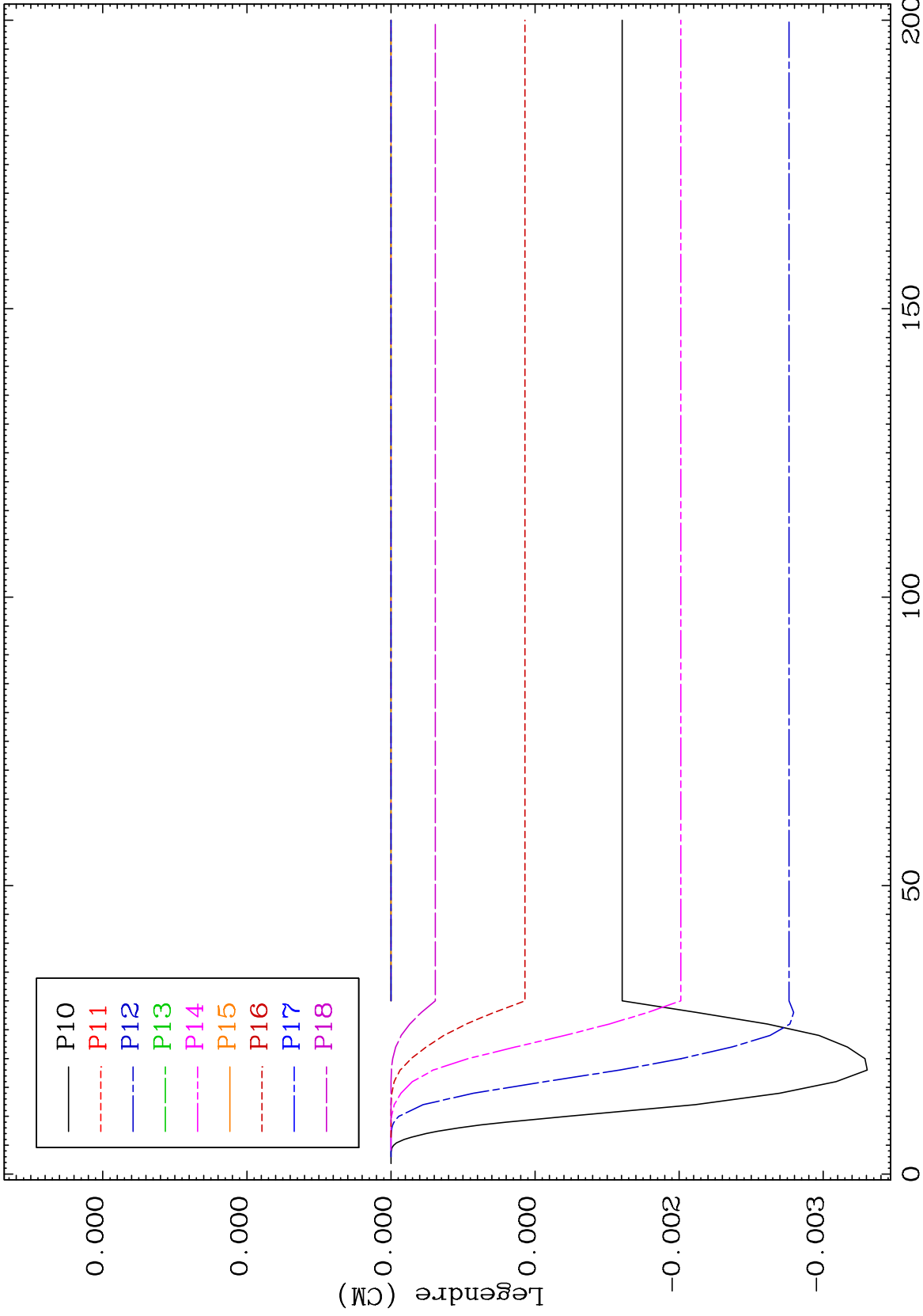
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



48

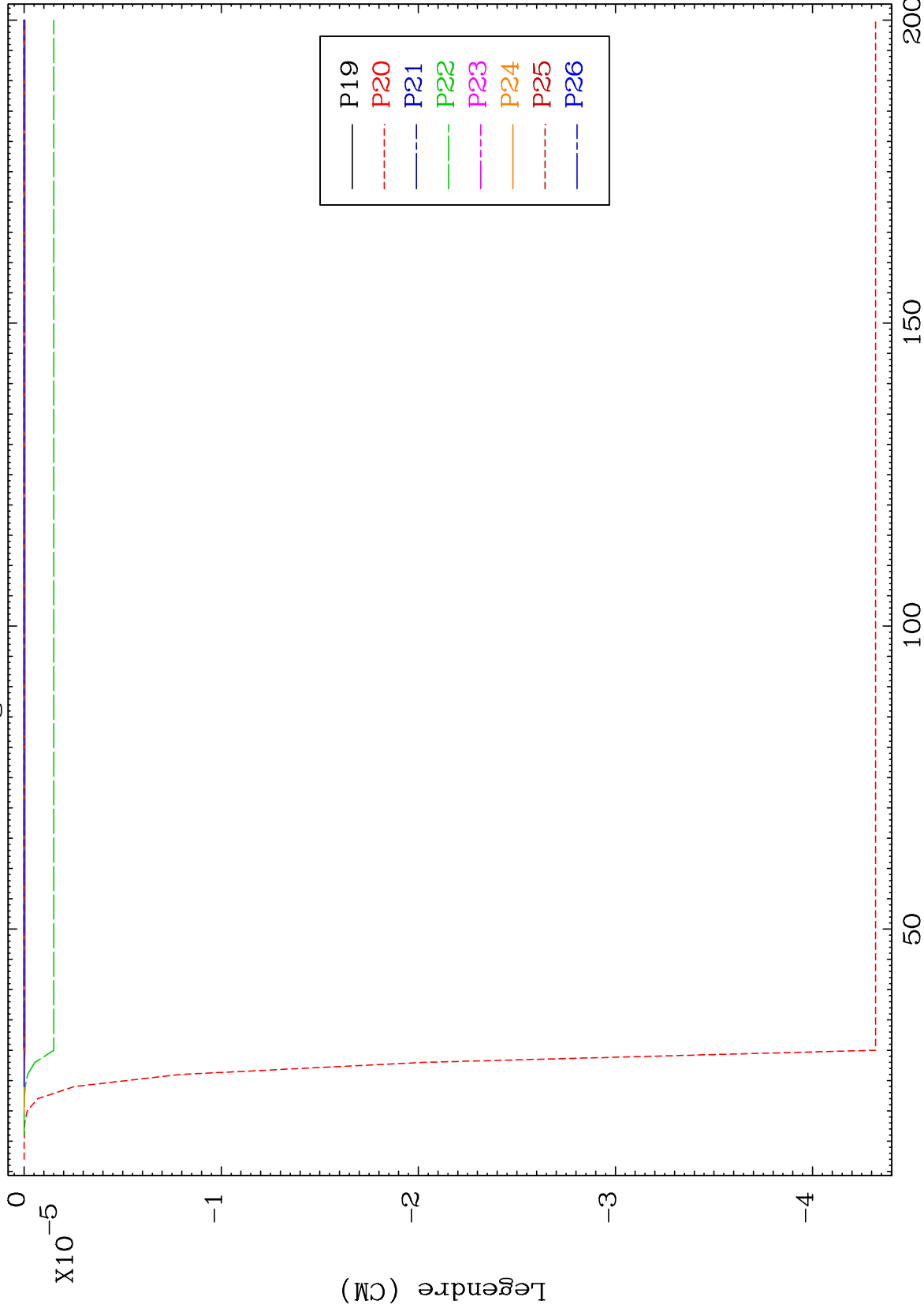
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



49

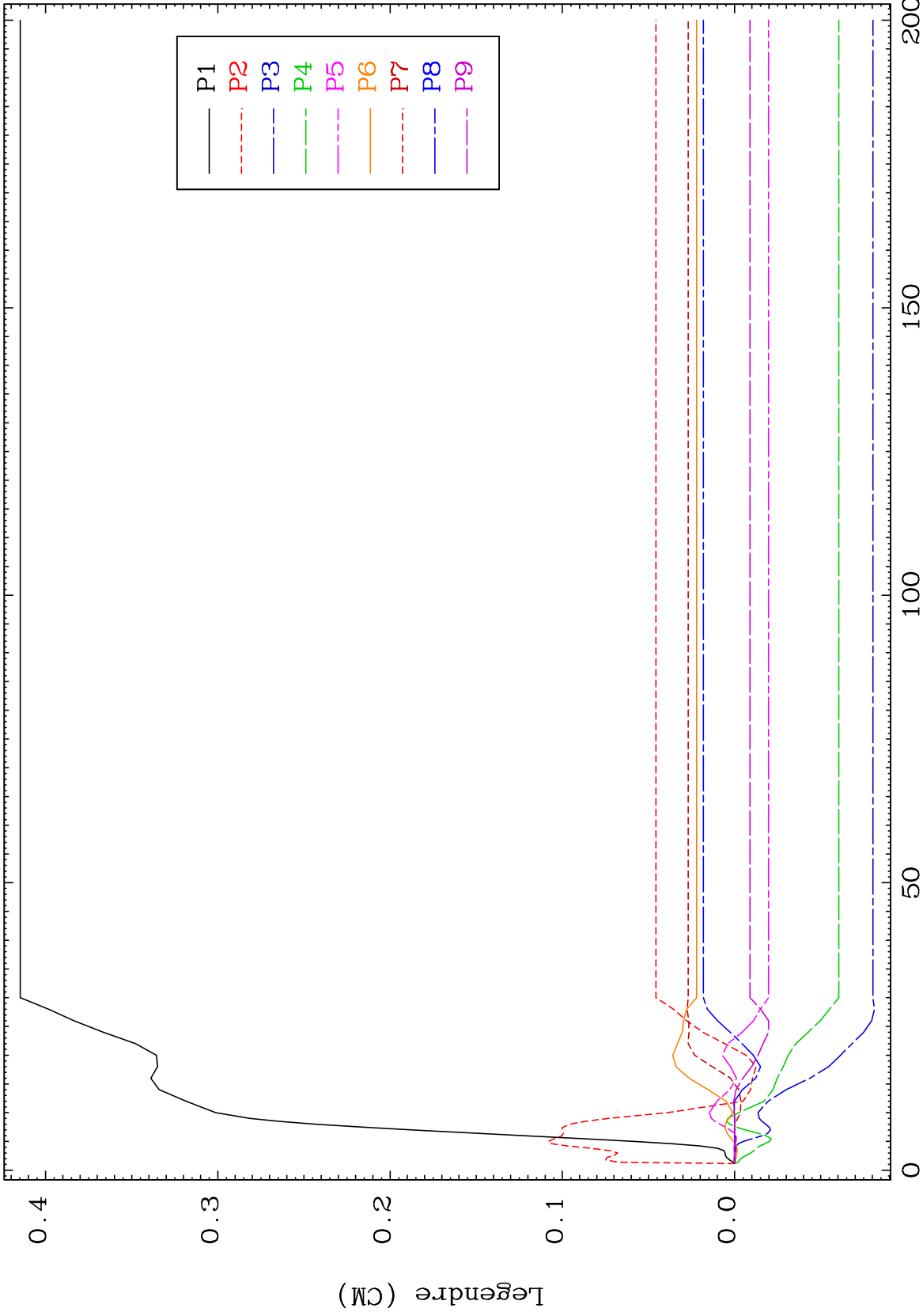
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



50

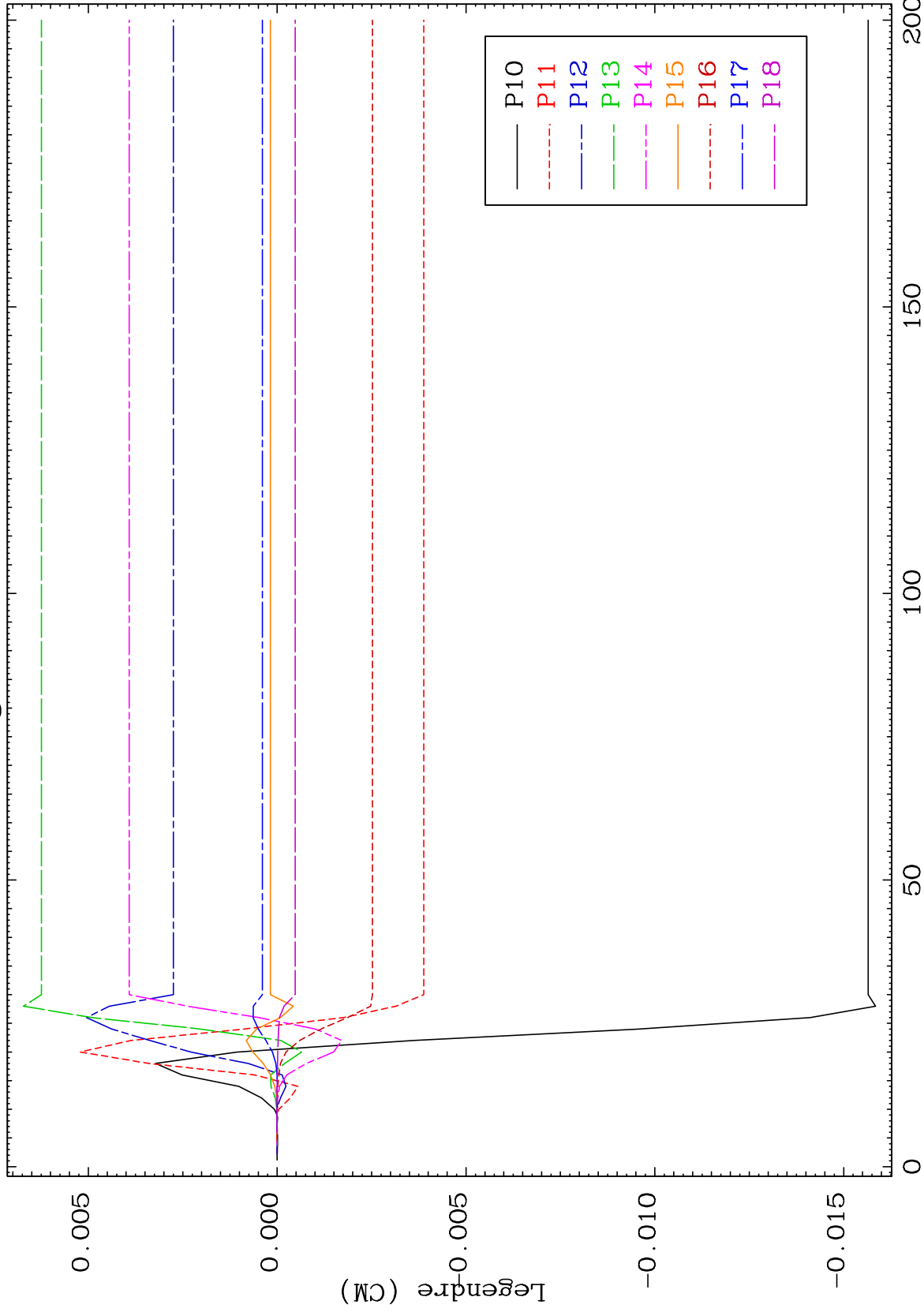
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



51

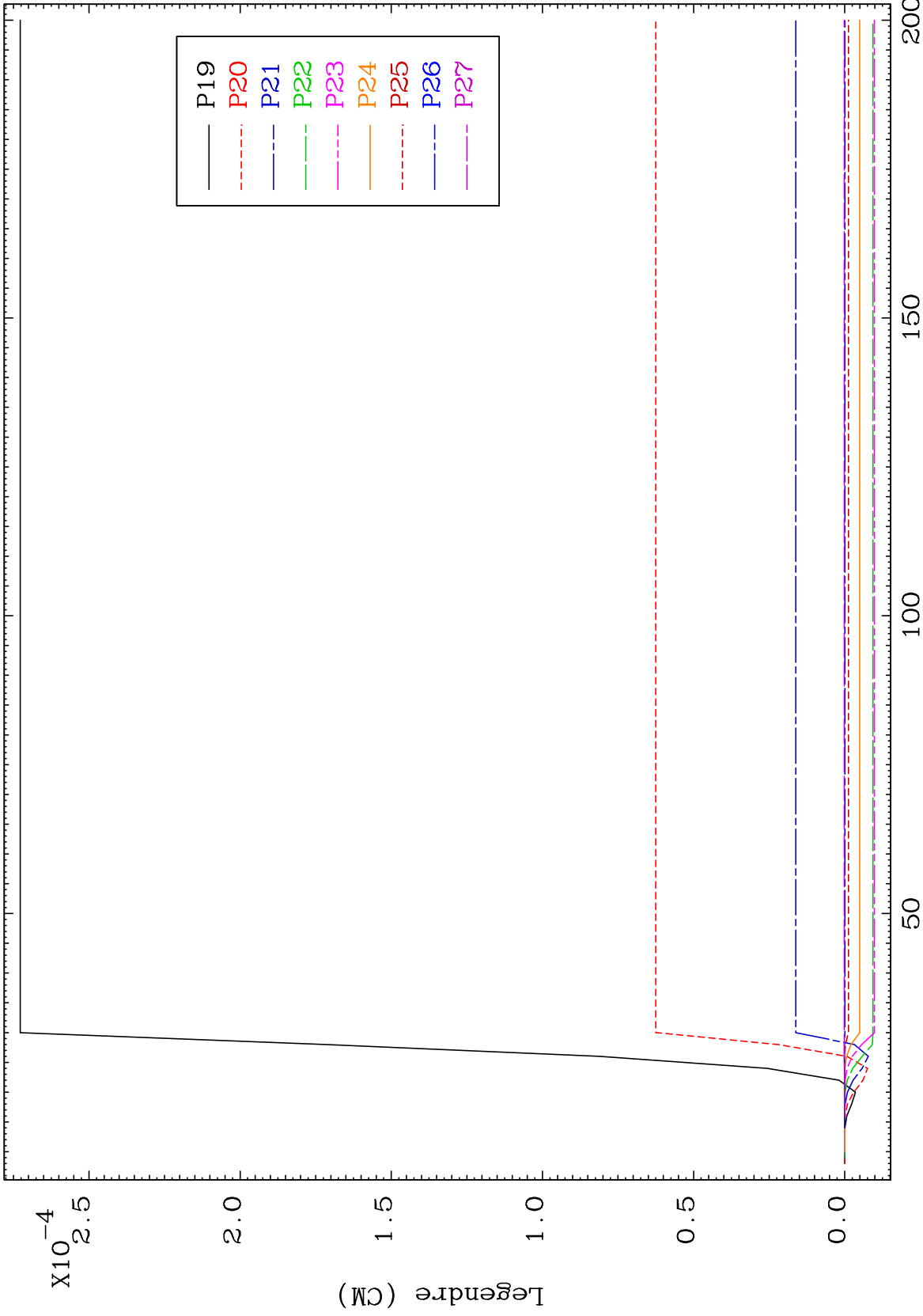
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



52

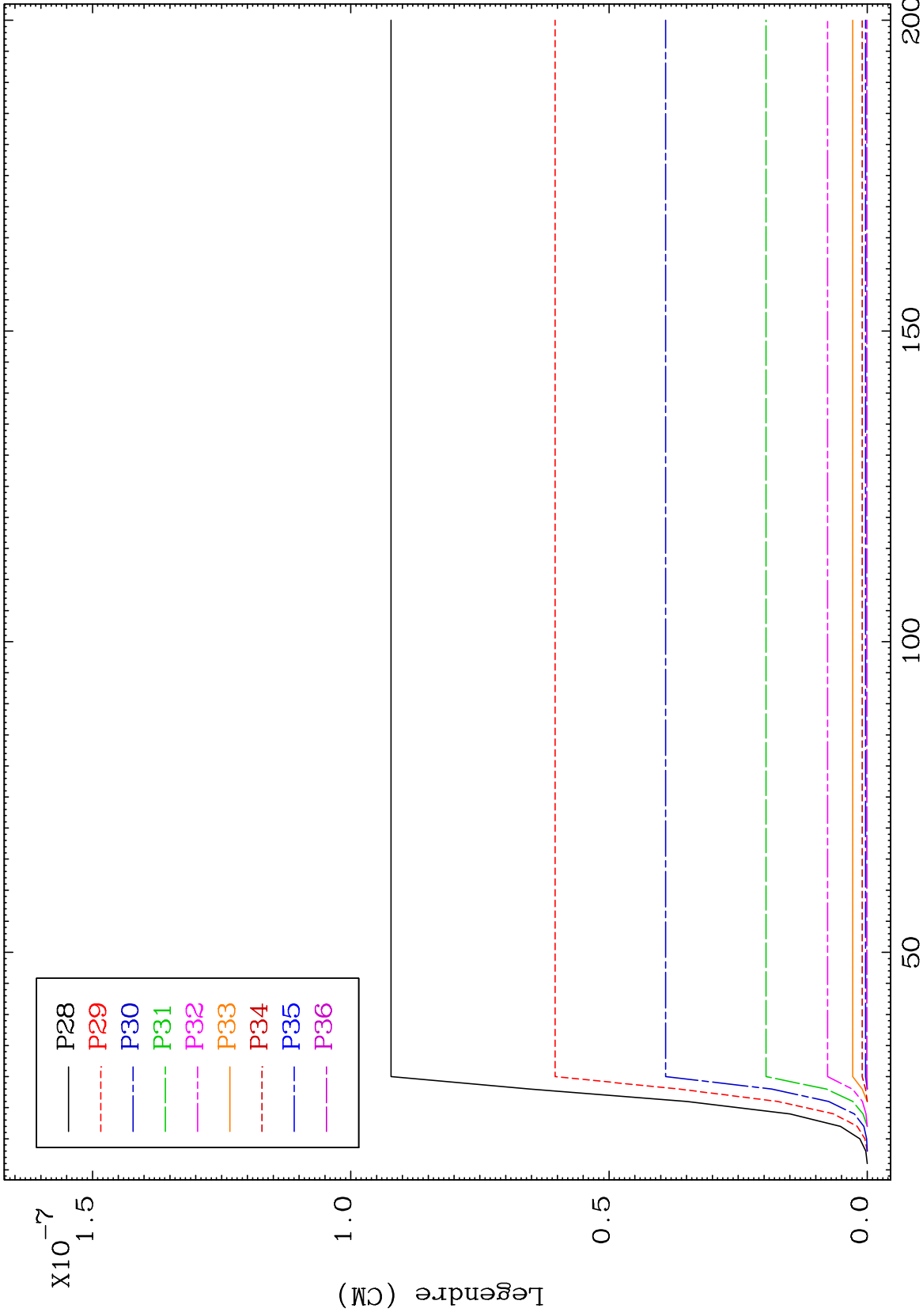
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



53

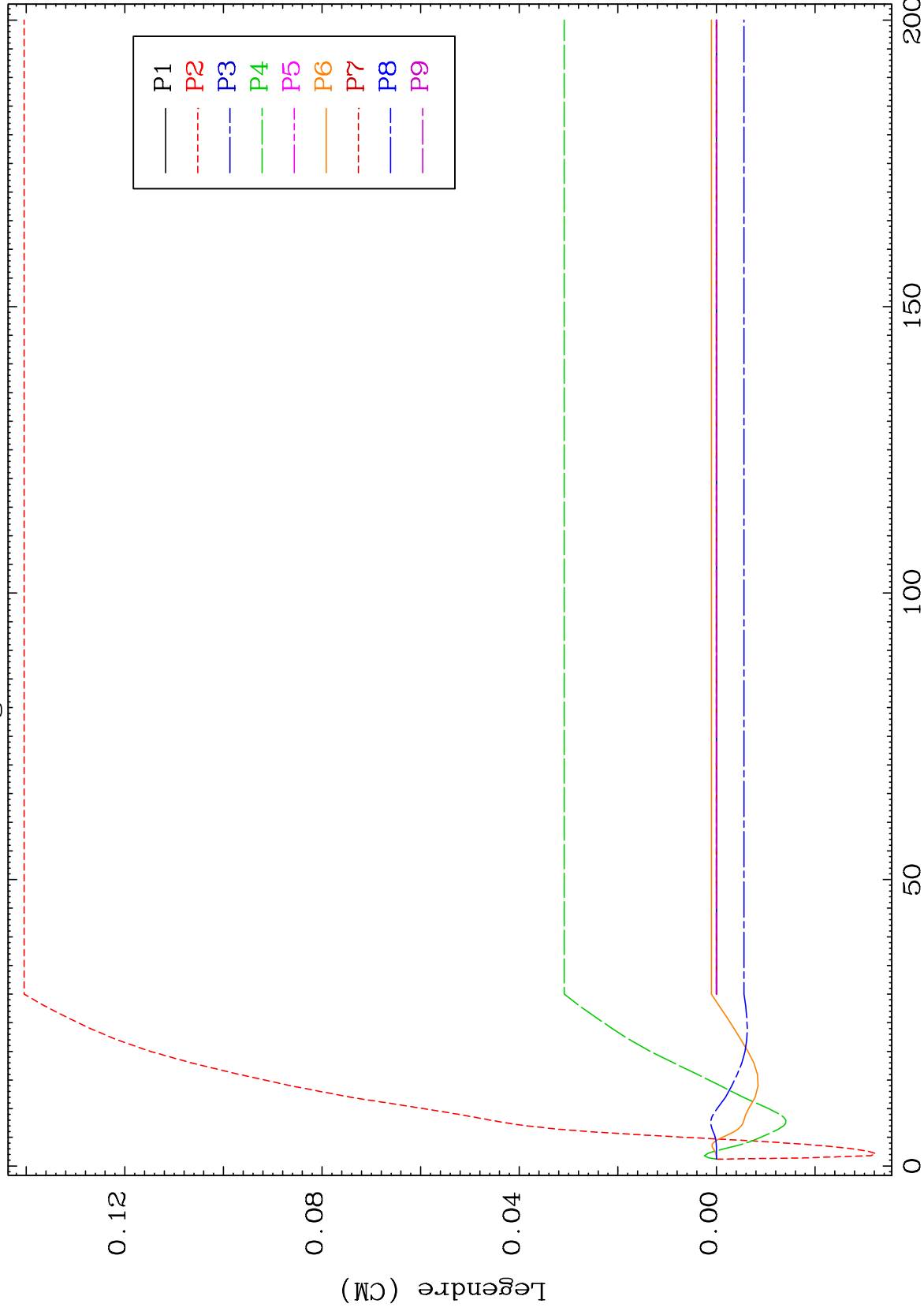
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



54

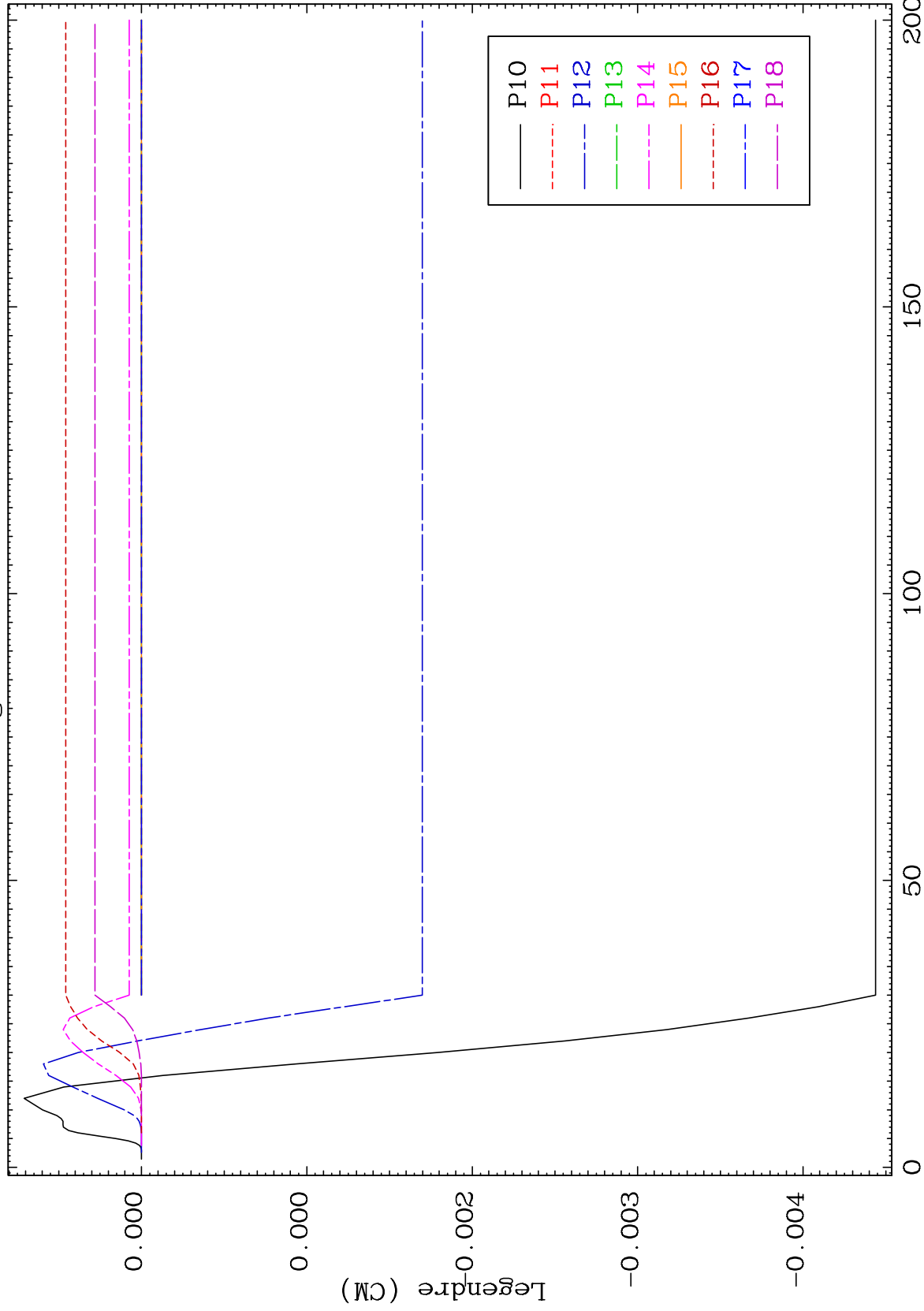
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



55

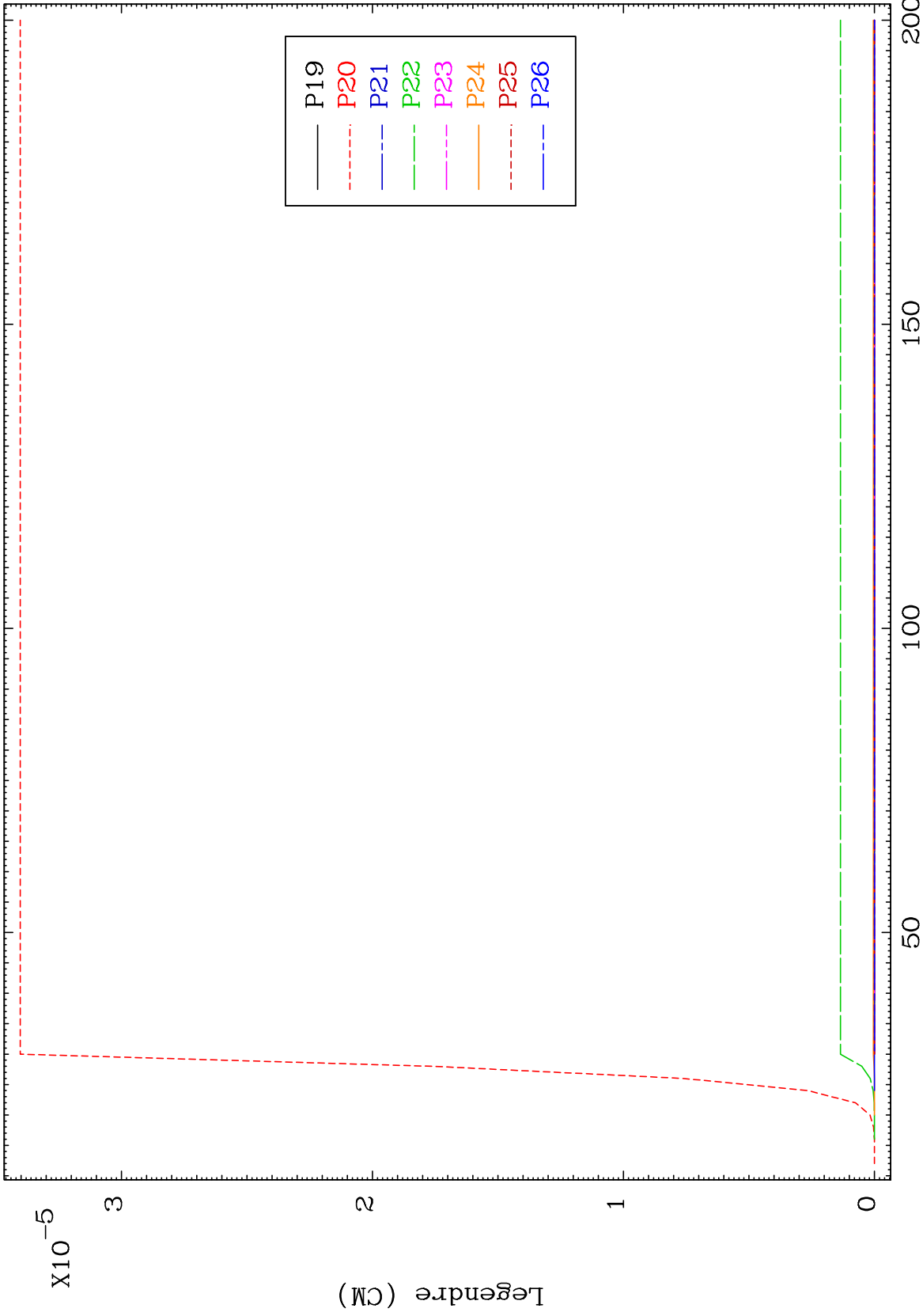
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



56

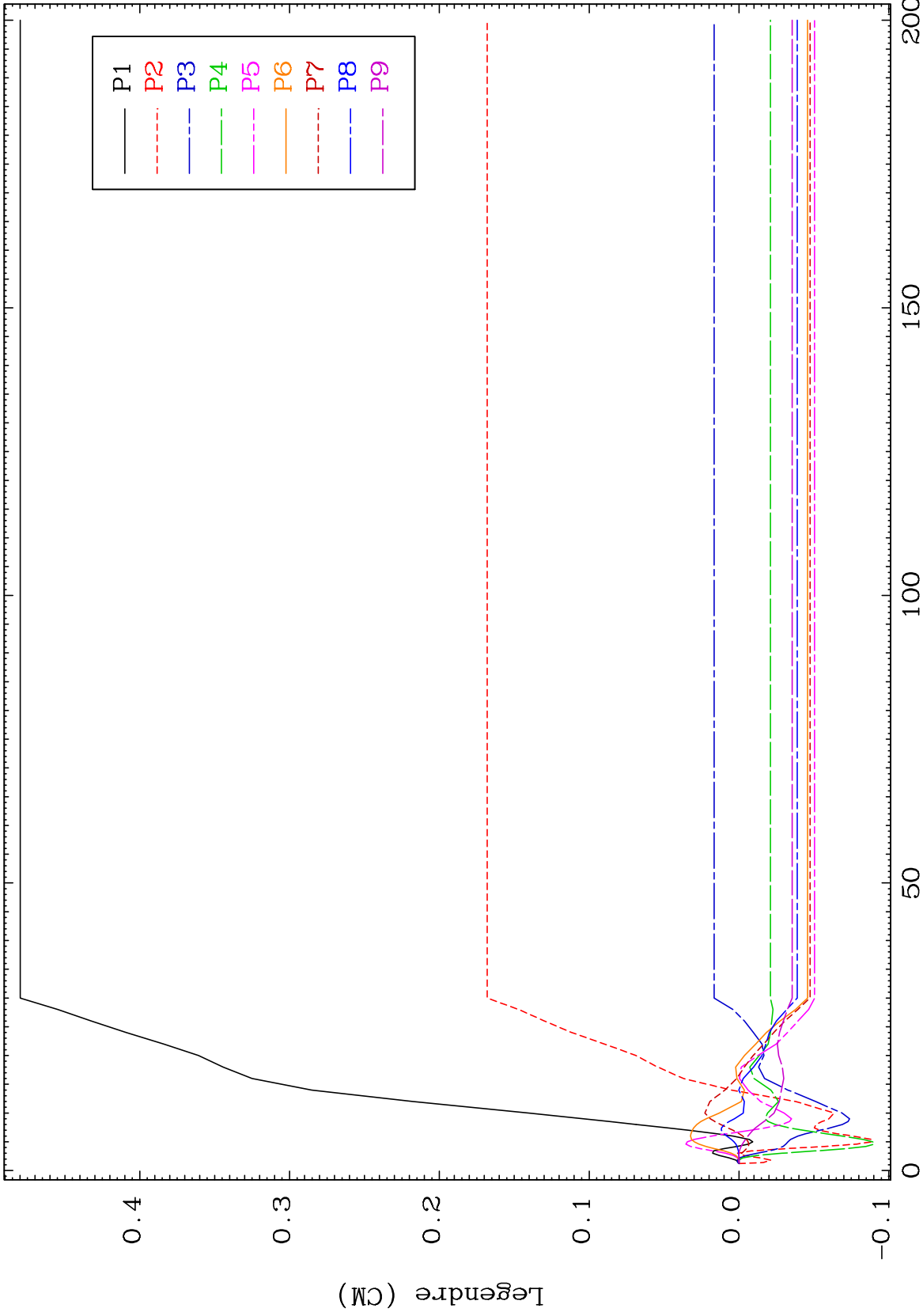
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



57

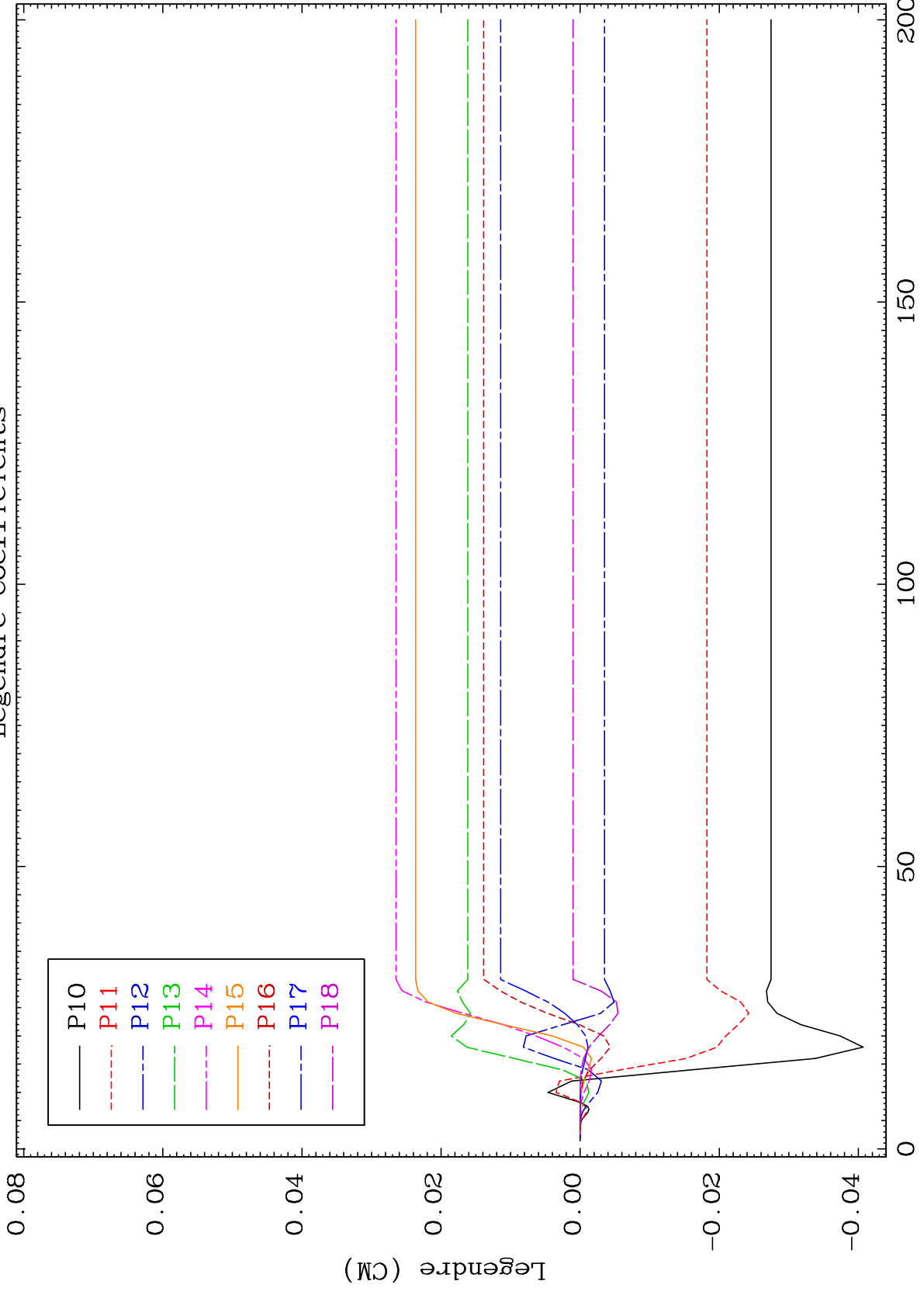
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



58

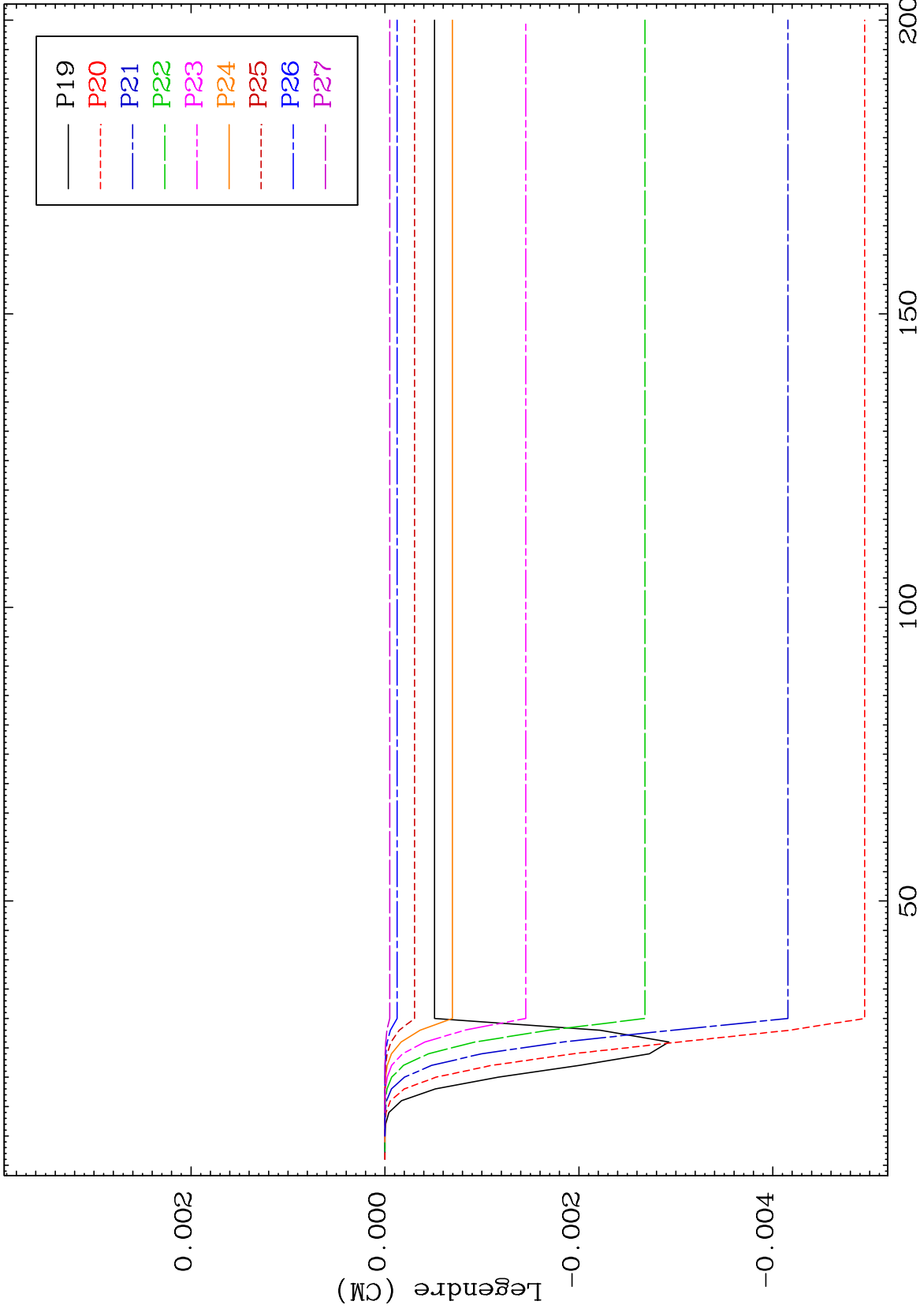
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



59

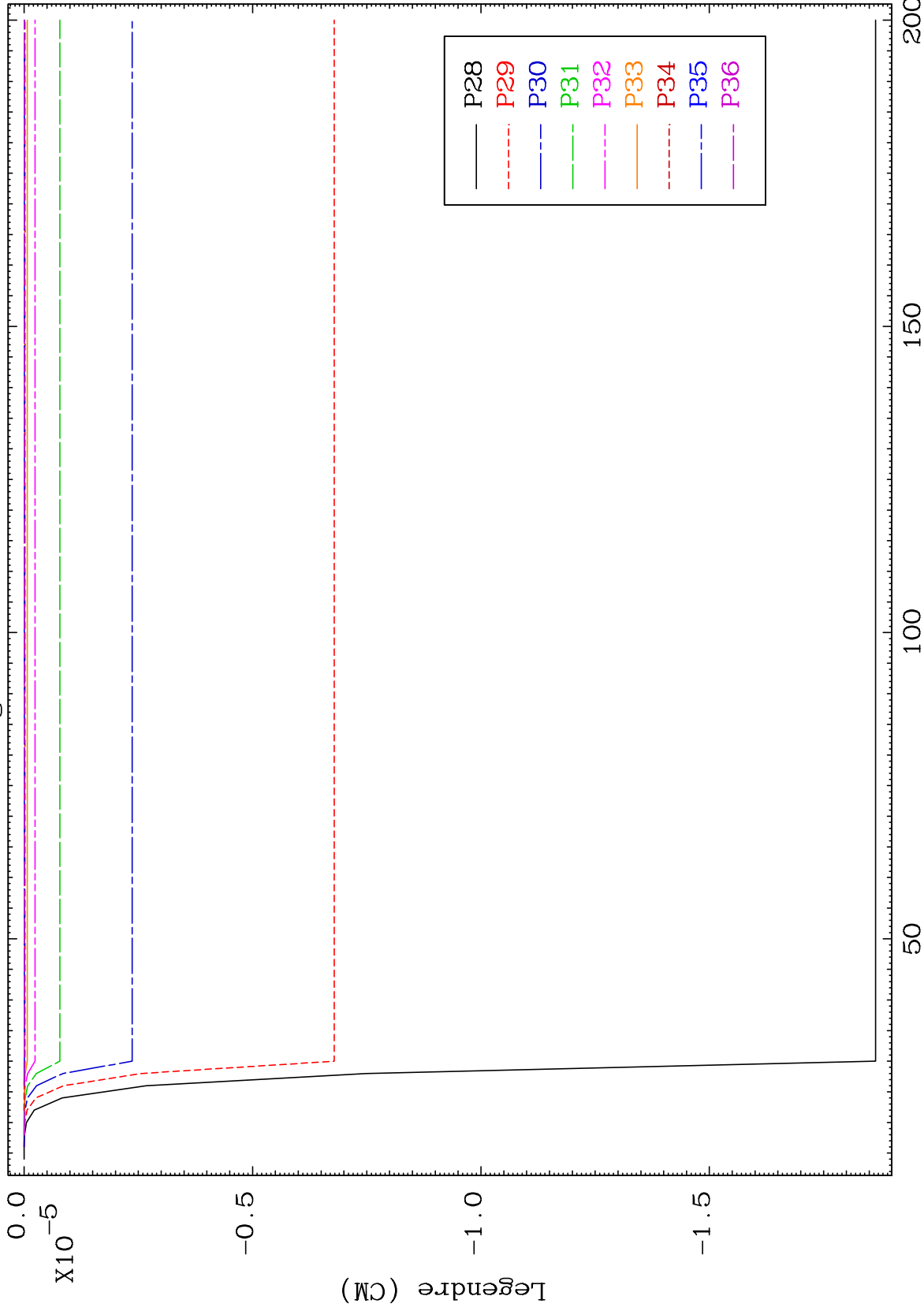
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

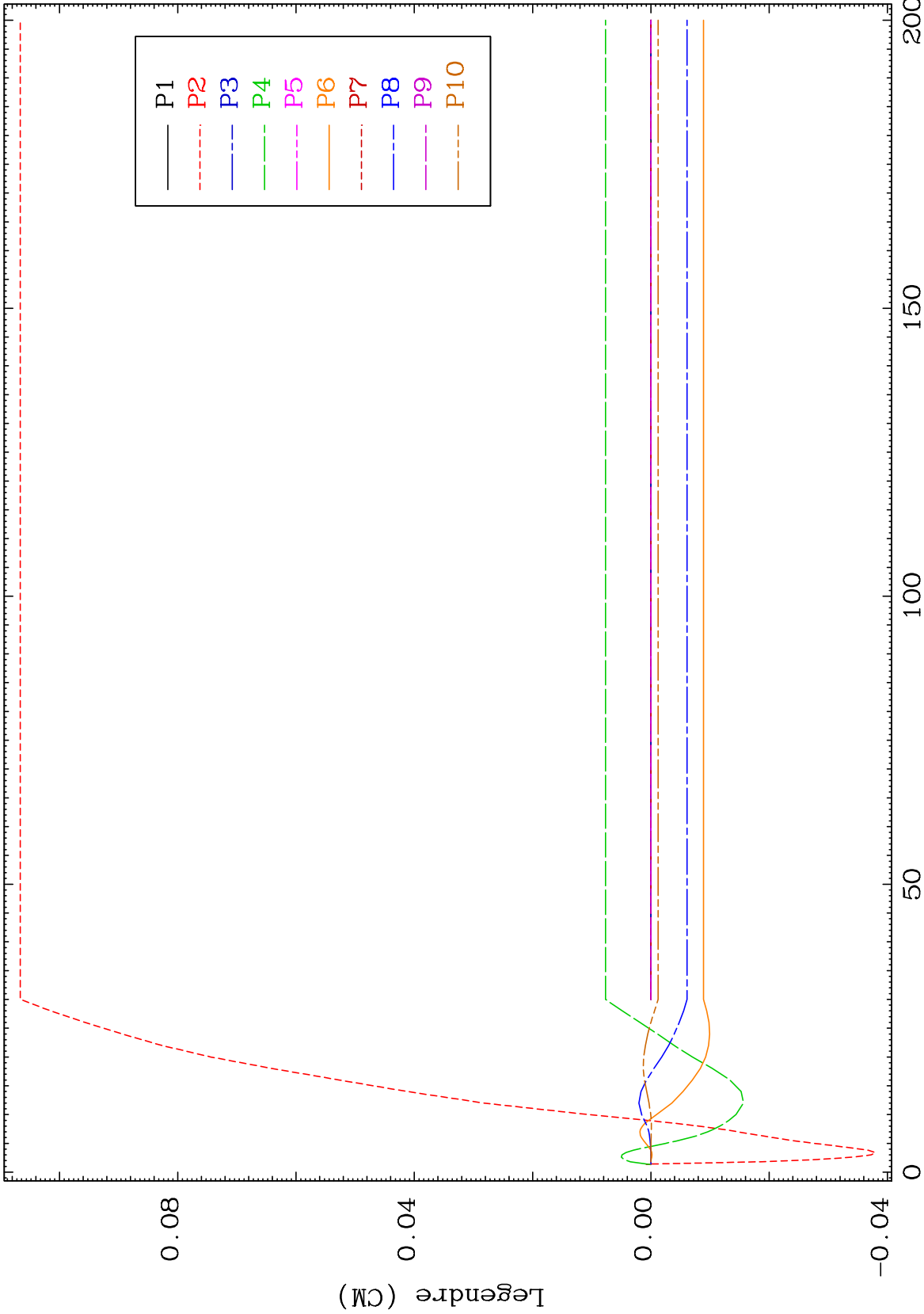
Incident Energy (MeV)

60

MAT 7413

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

74-W -176



61

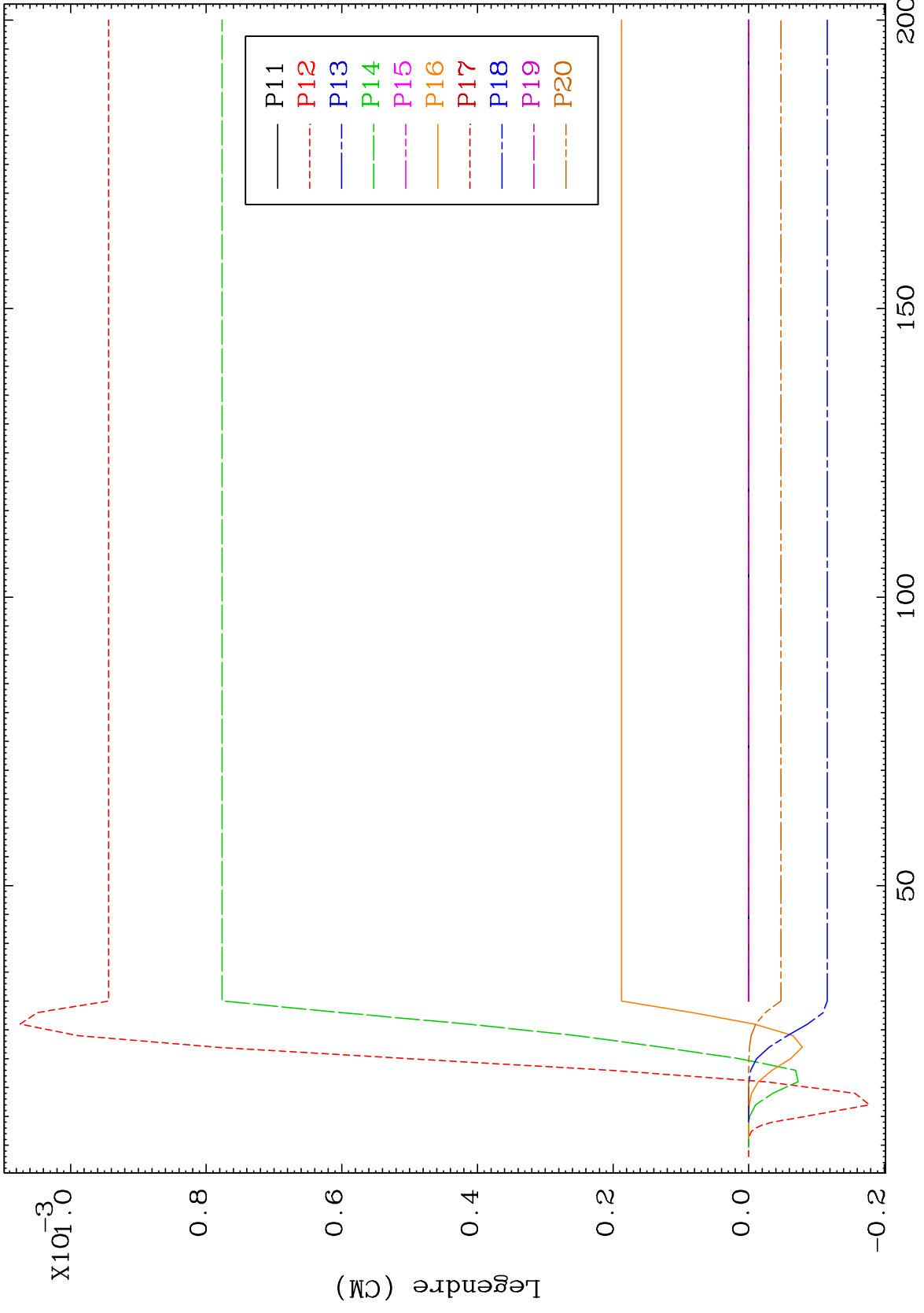
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



62

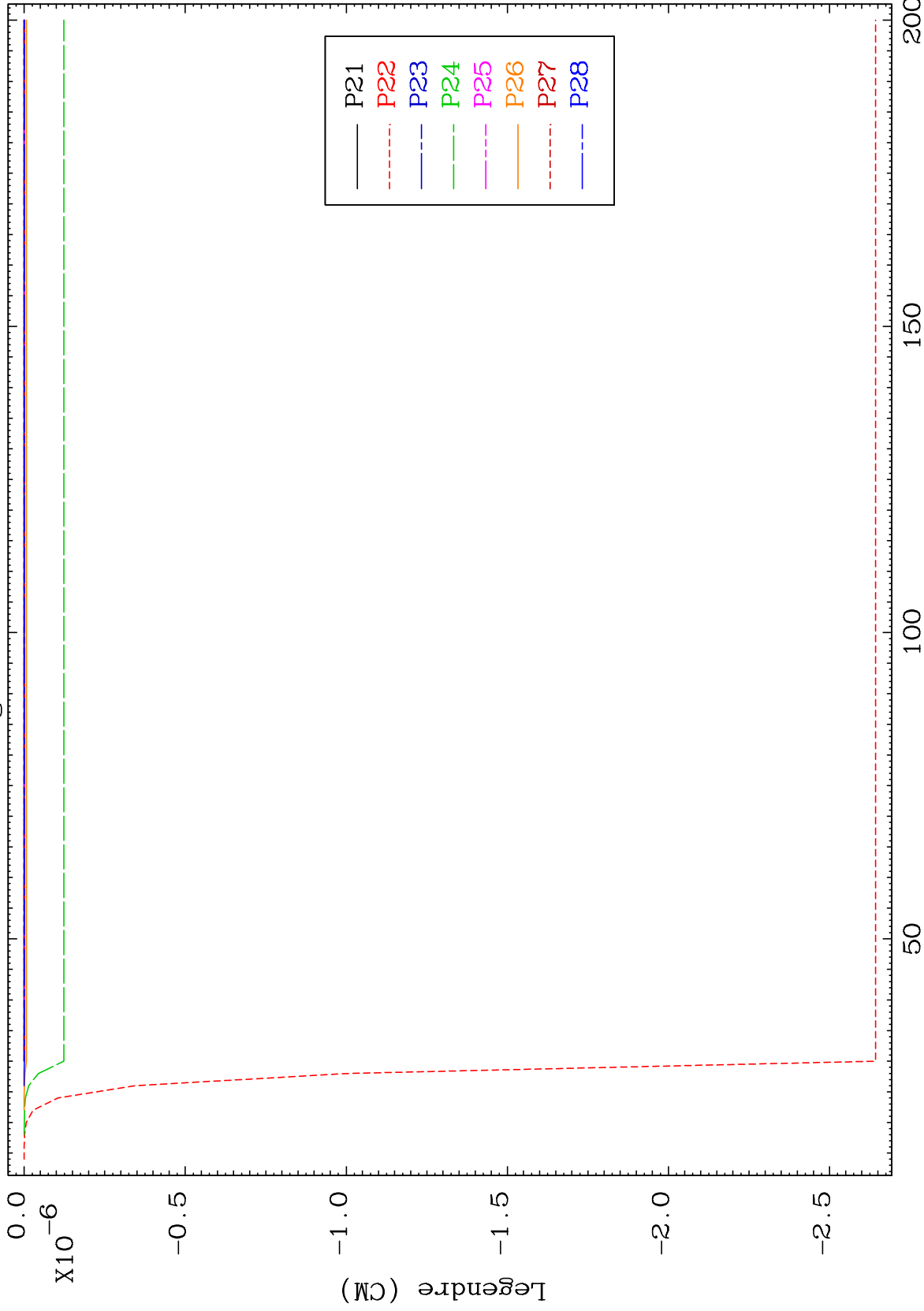
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



63

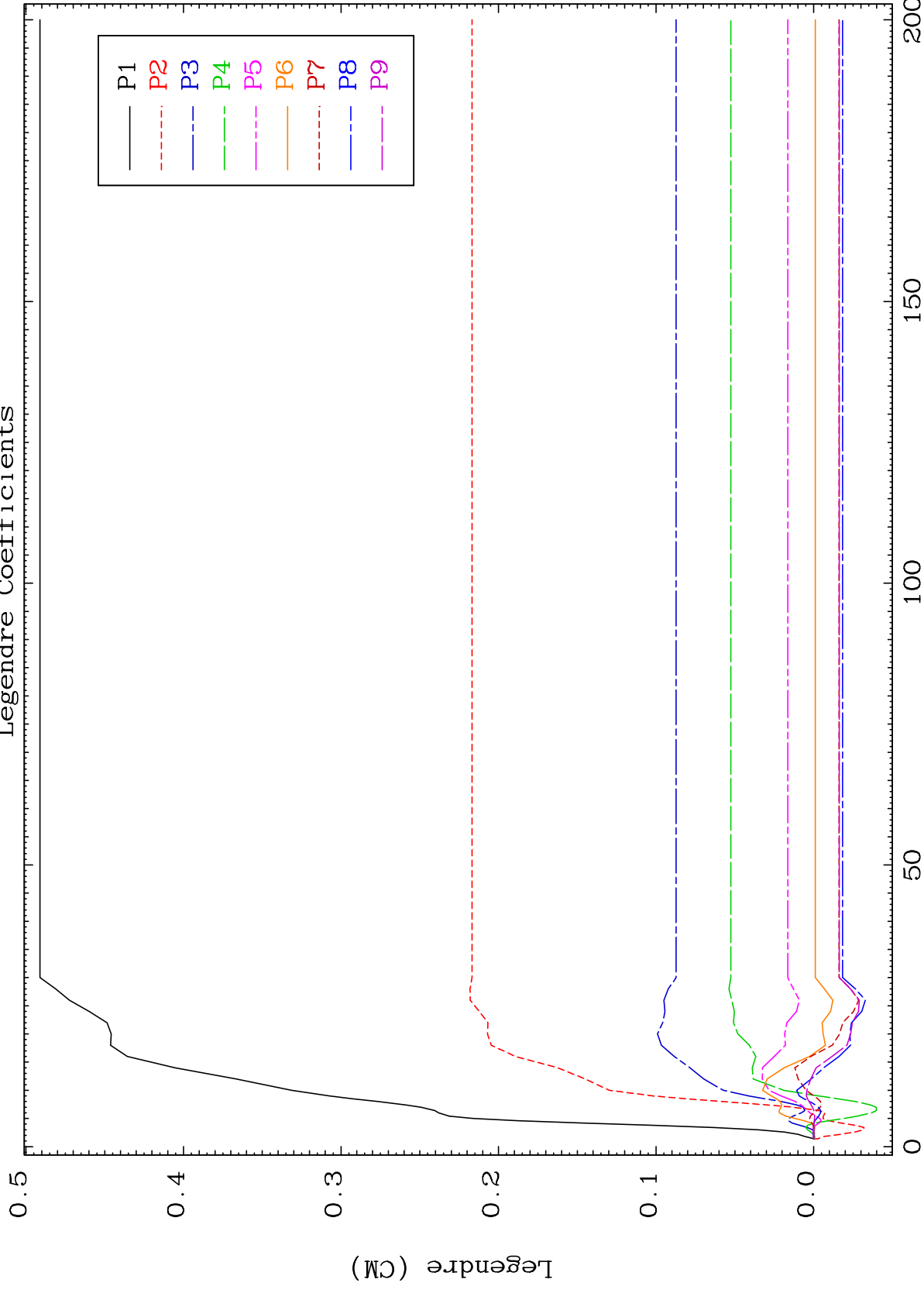
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



64

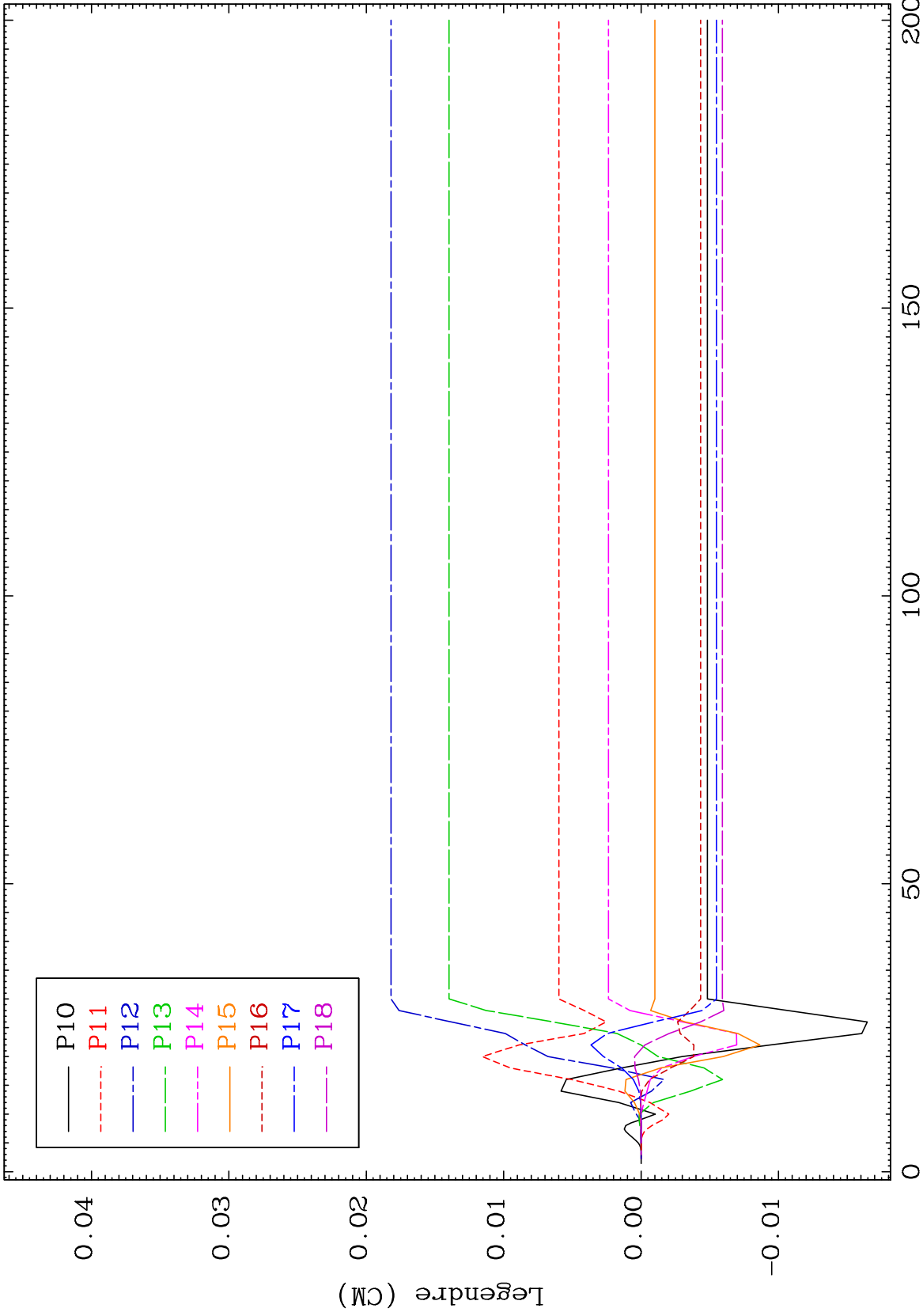
Incident Energy (MeV)

74-W -176

MAT 7413

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

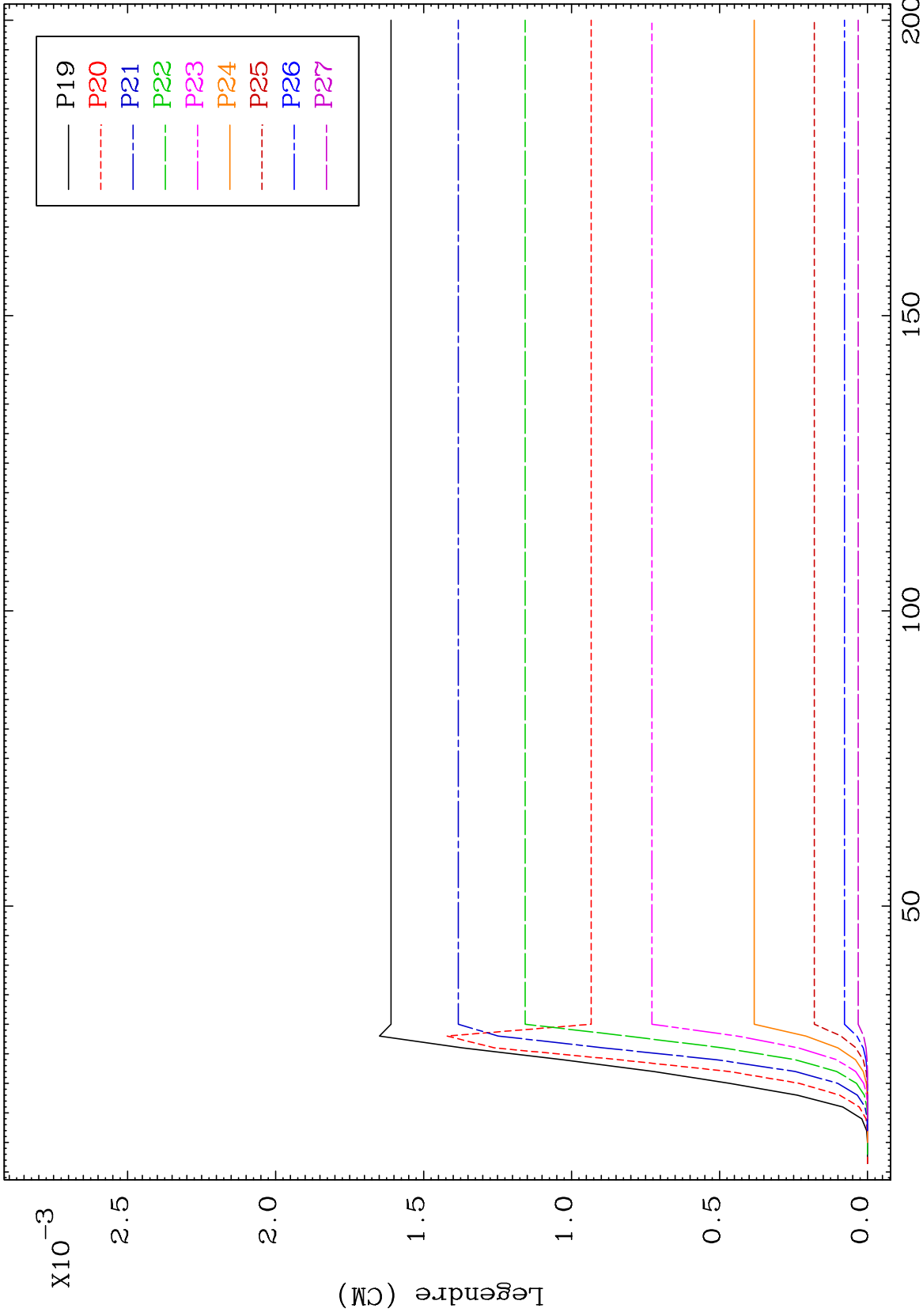
74-W -176



65

Incident Energy (MeV)

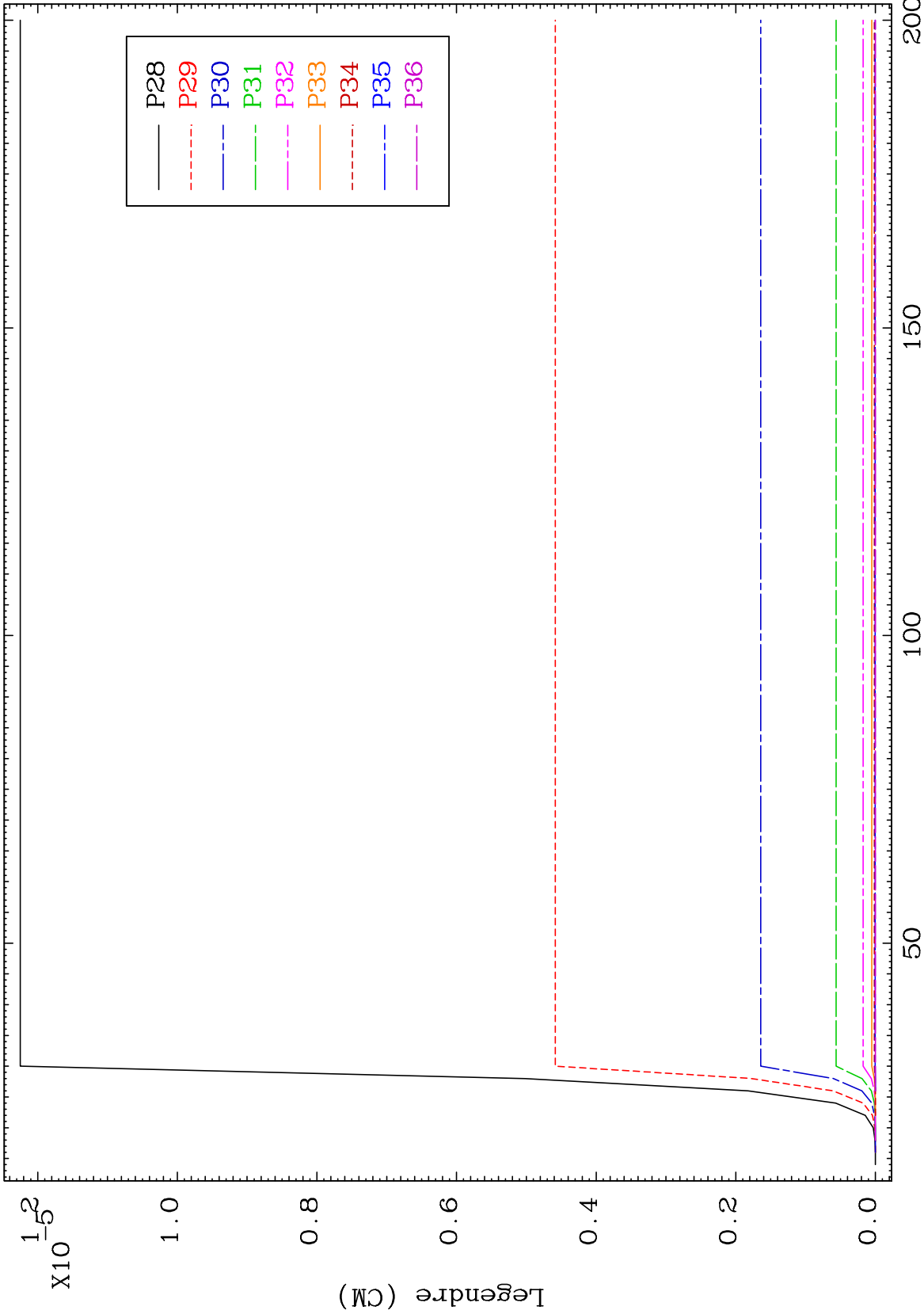
74-W -176



MAT 7413

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

74-W -176



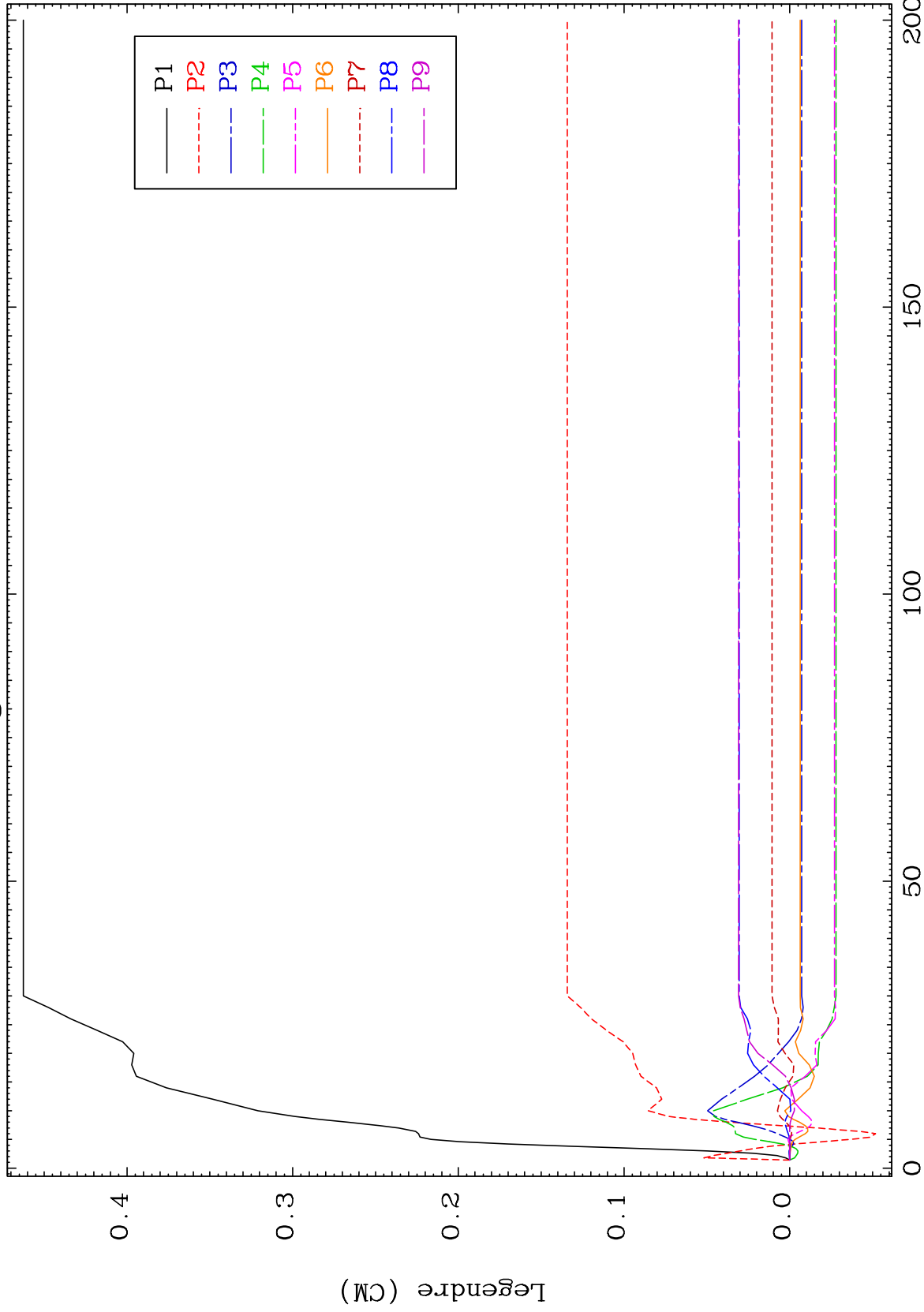
67

74-W -176

MAT 7413

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

74-W -176



68

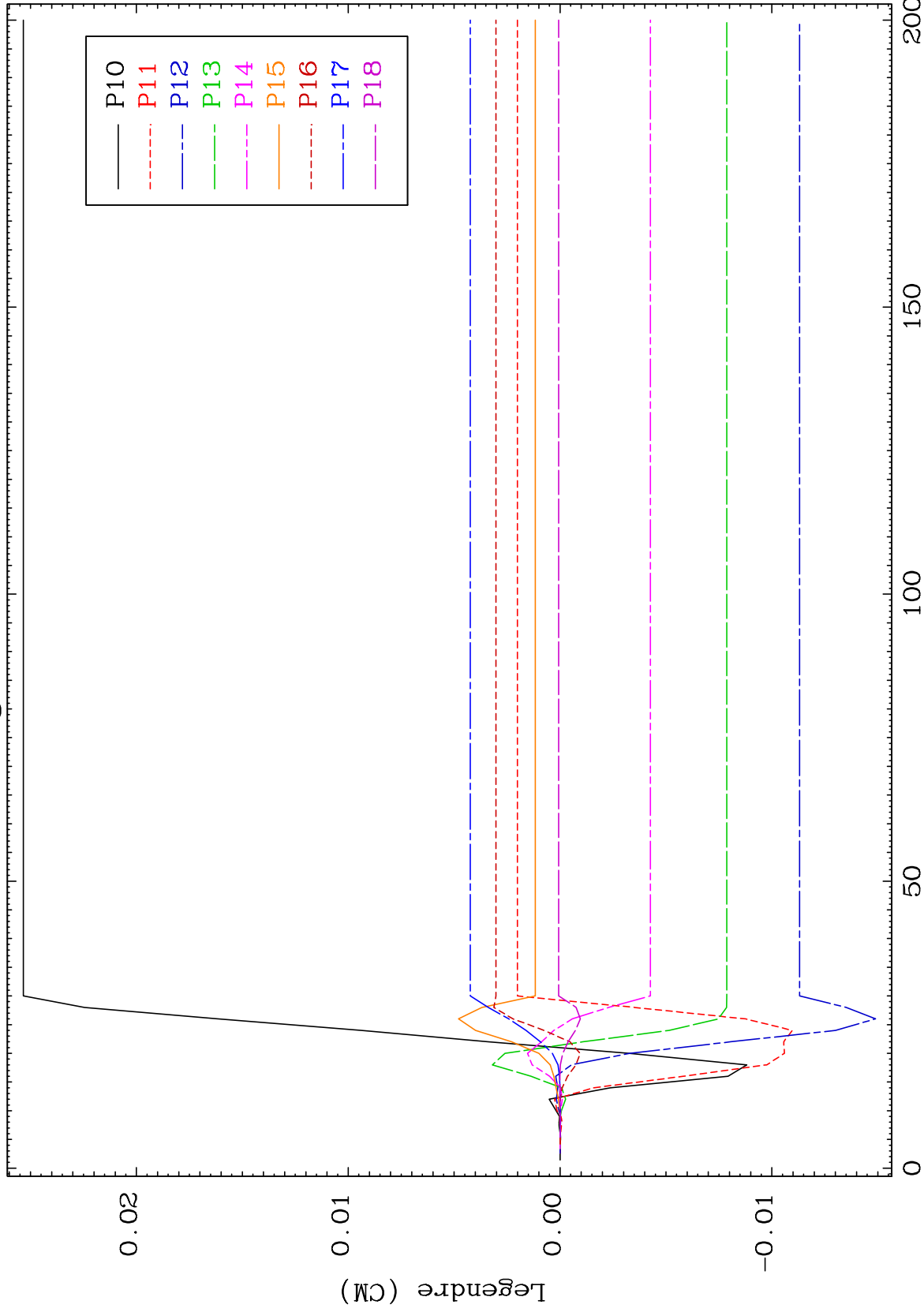
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



69

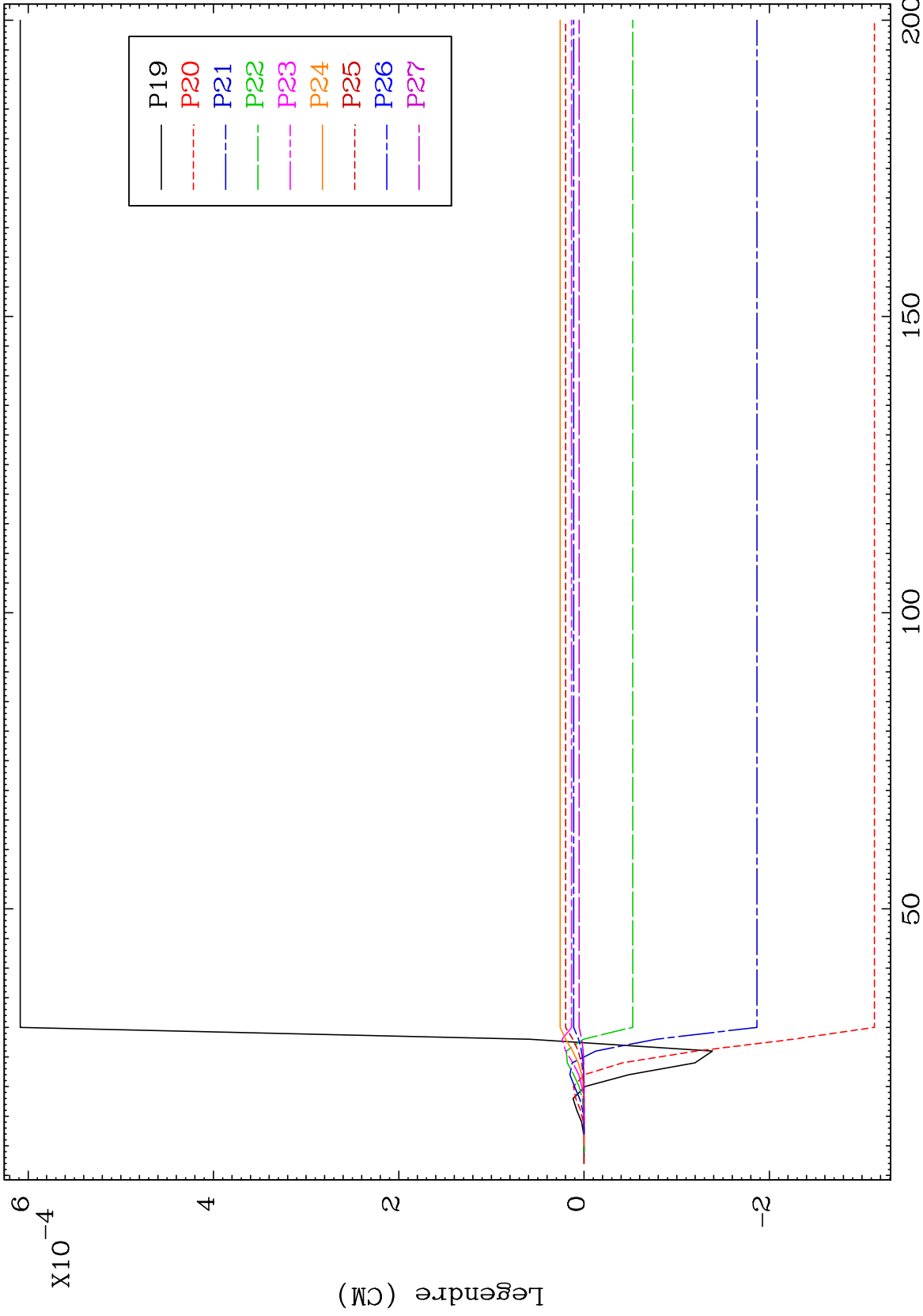
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



70

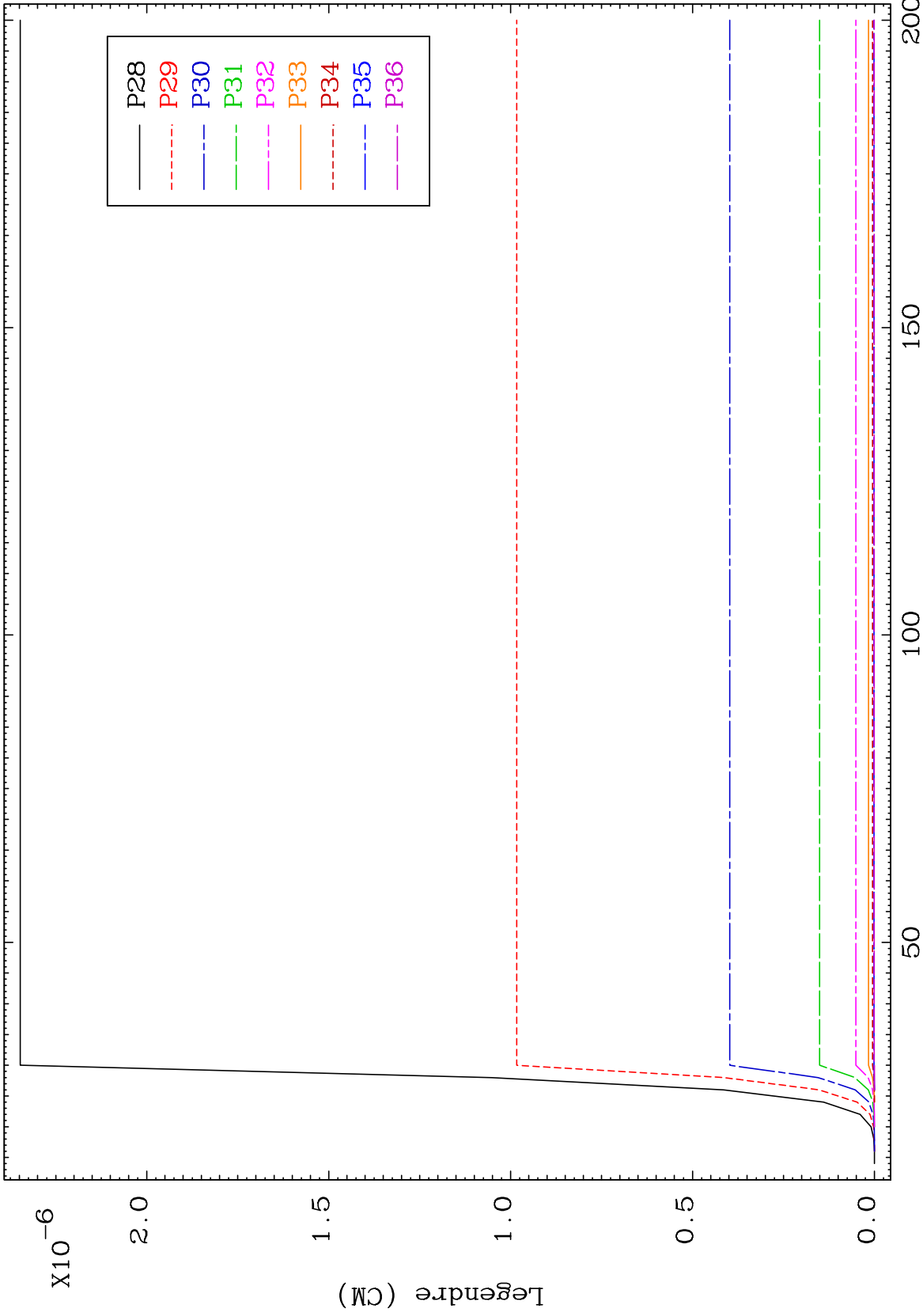
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



71

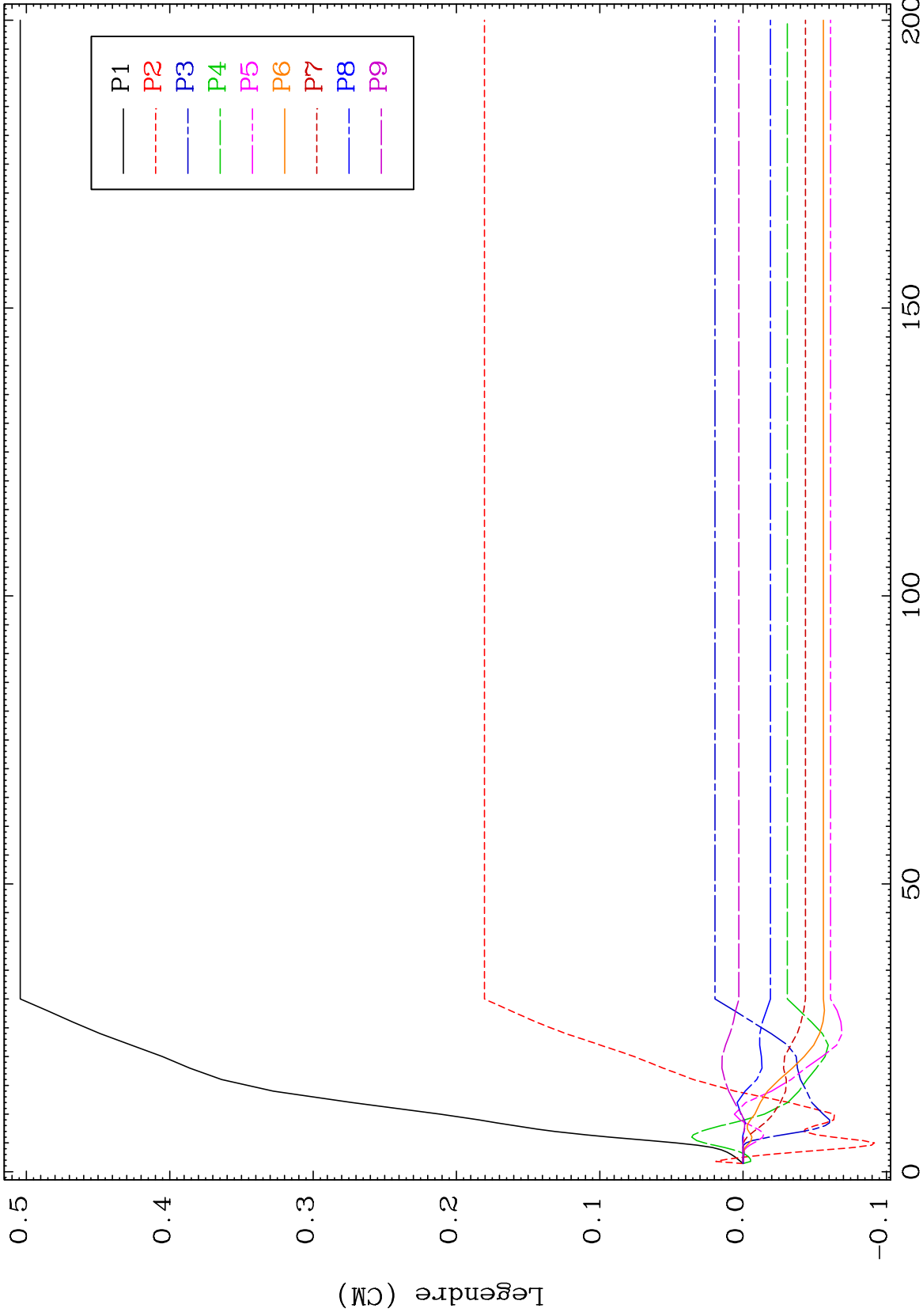
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



72

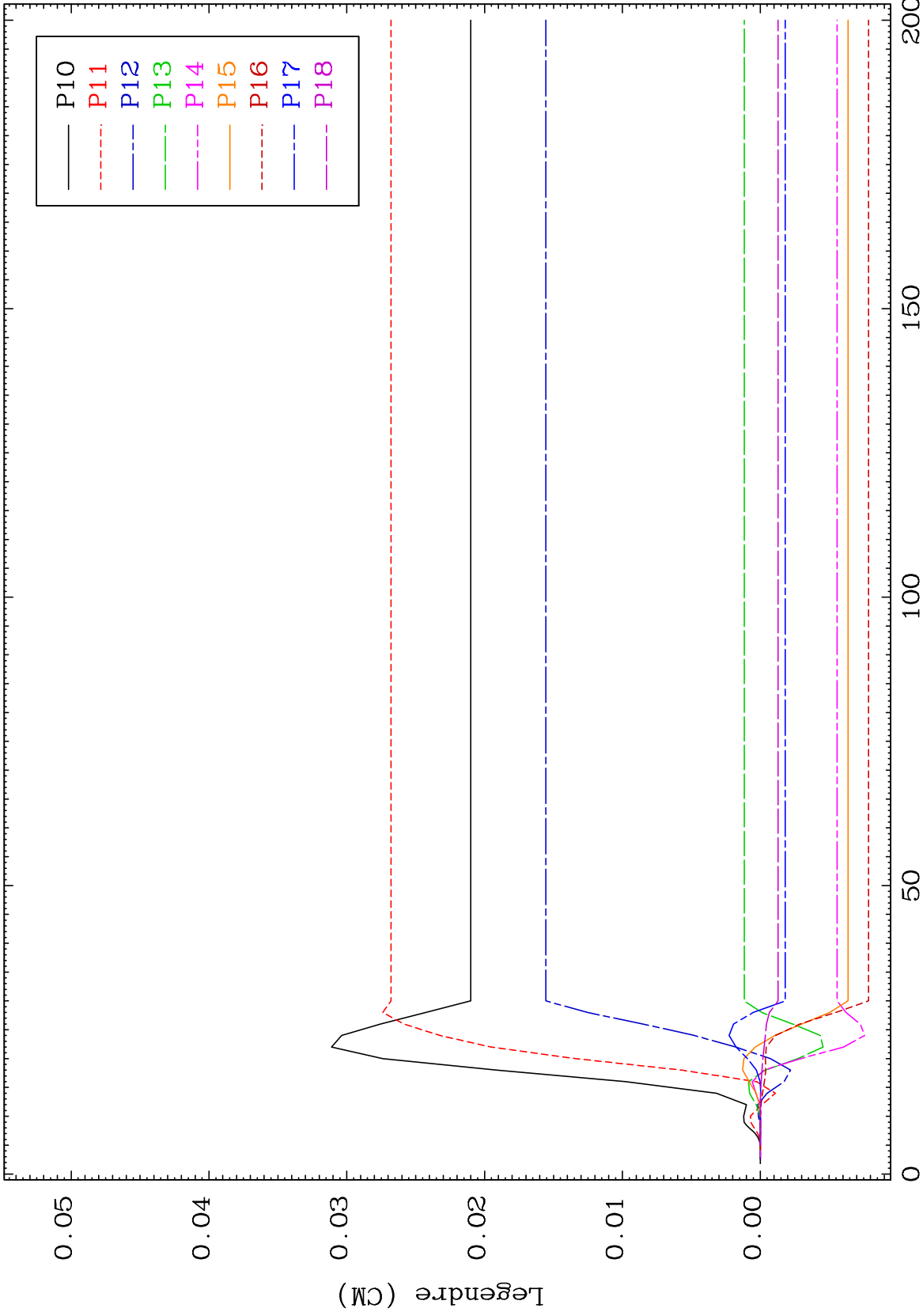
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



73

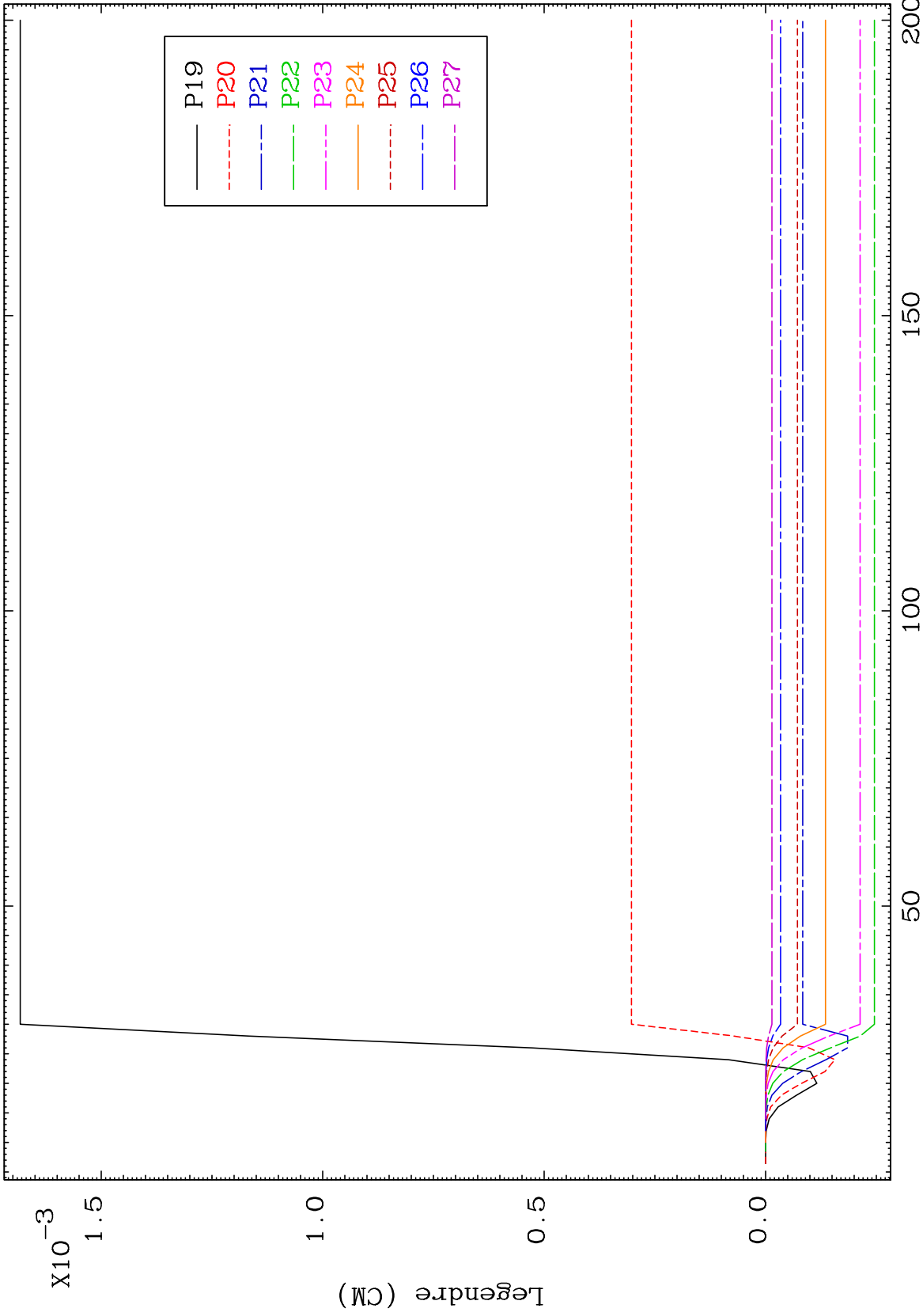
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74

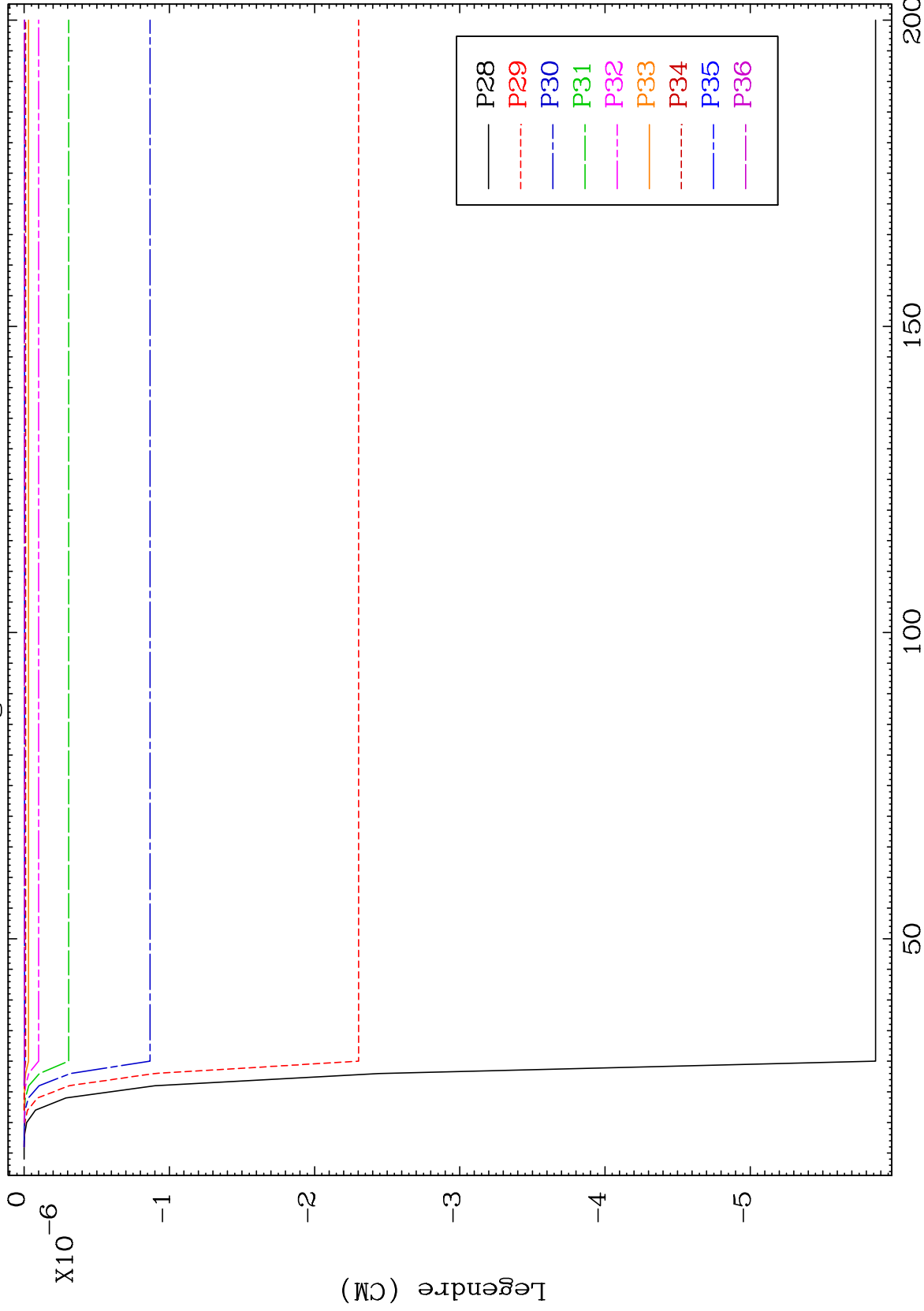
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

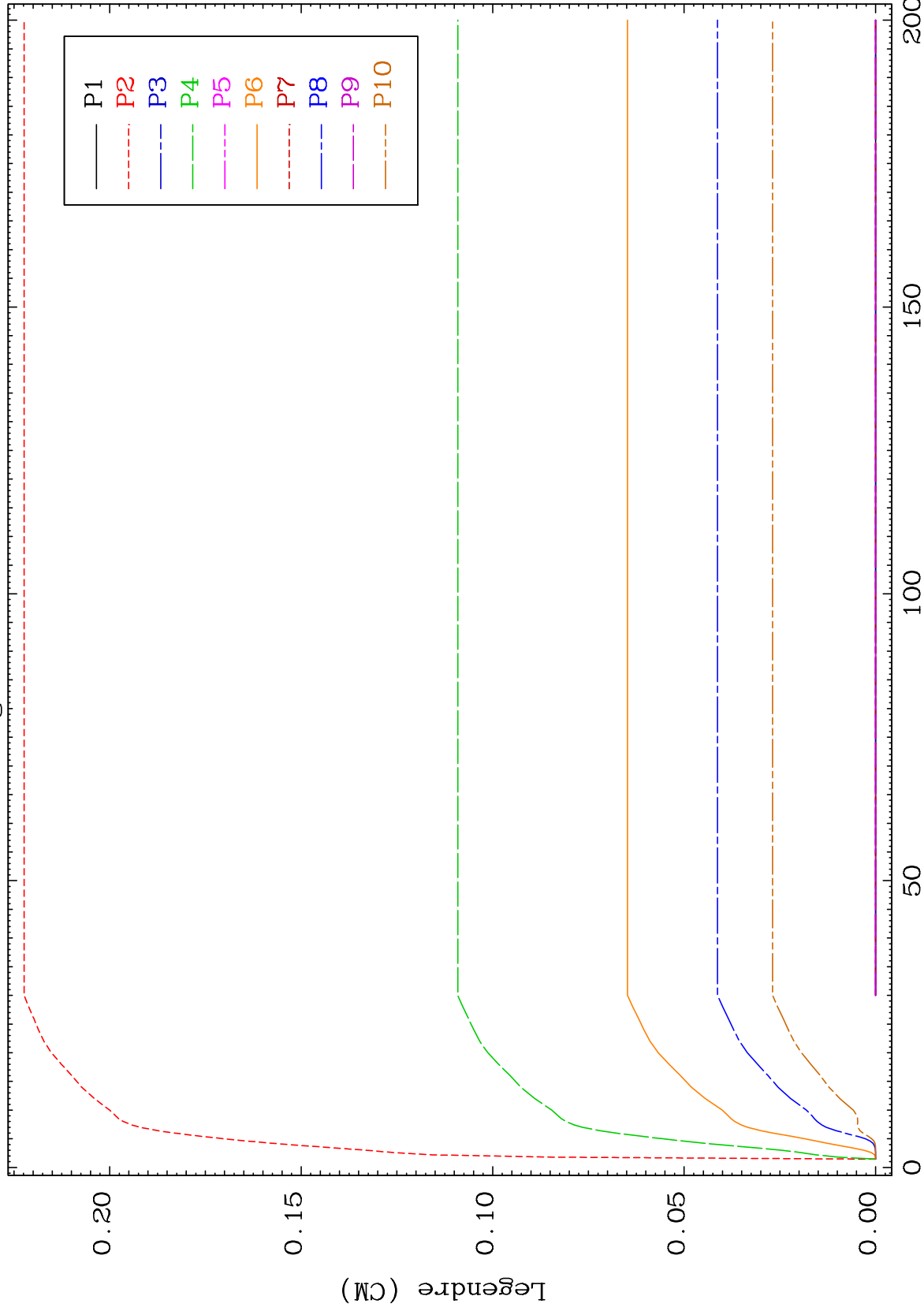
Incident Energy (MeV)

75

MAT 7413

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

74-W -176



76

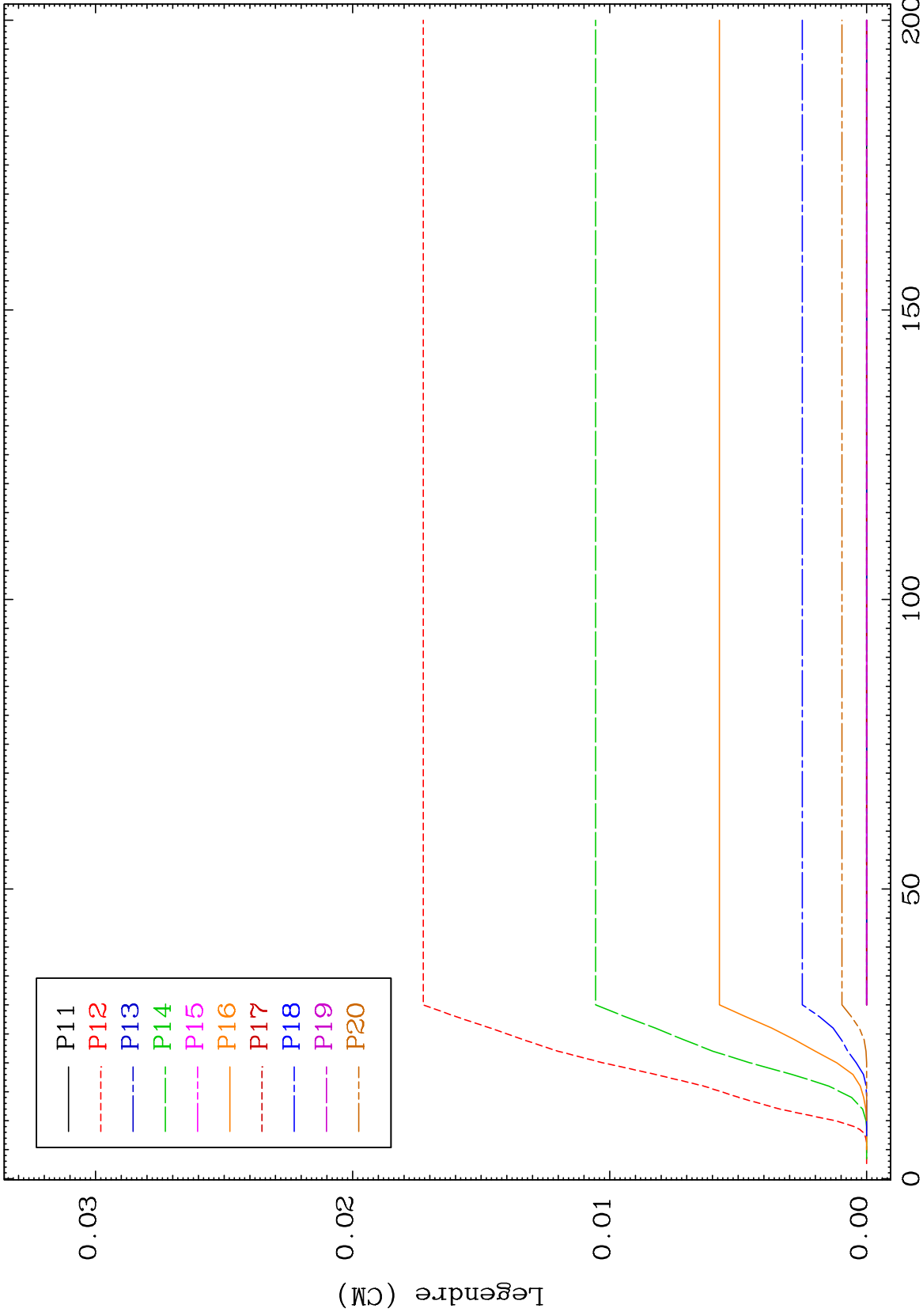
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



77

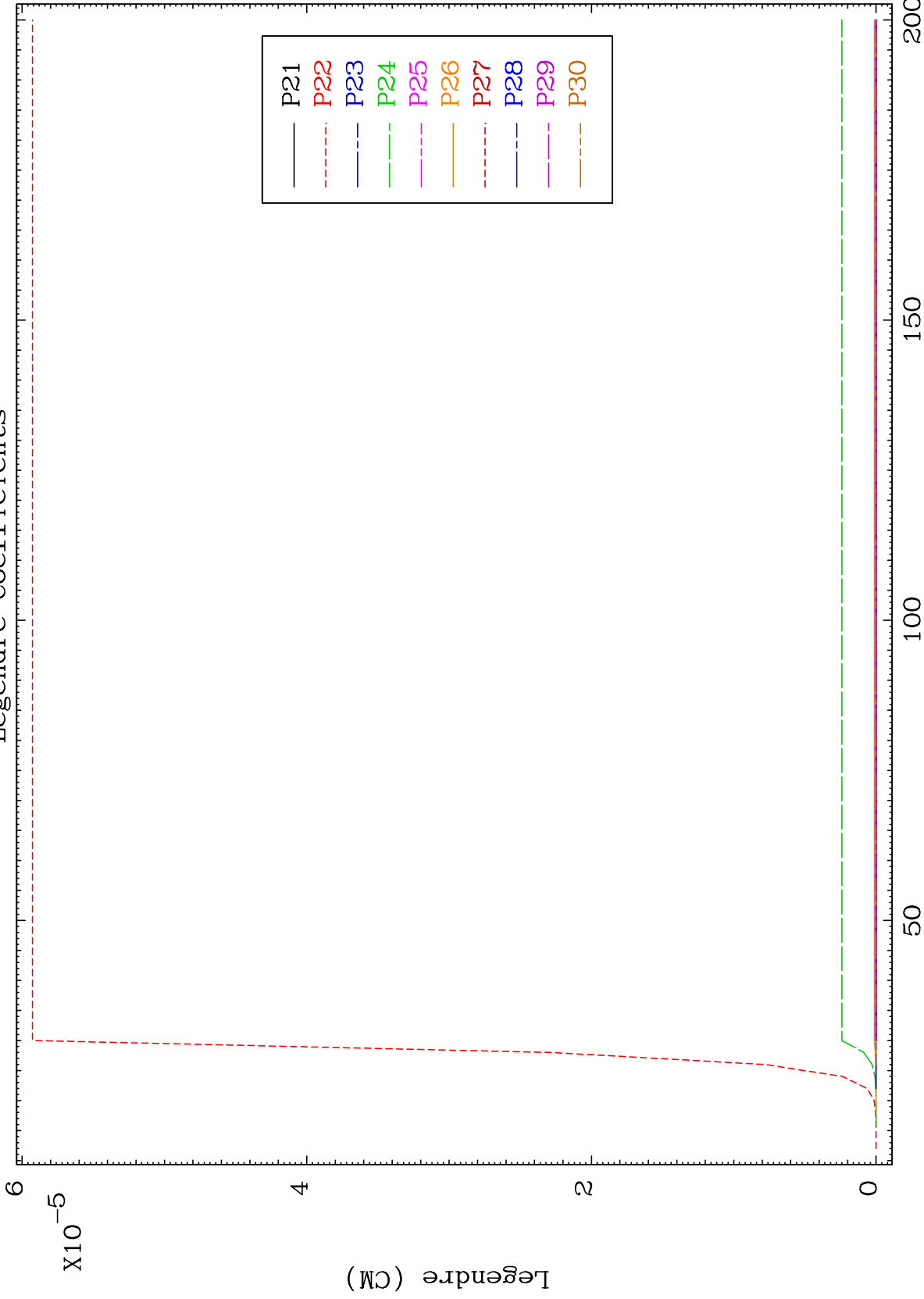
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

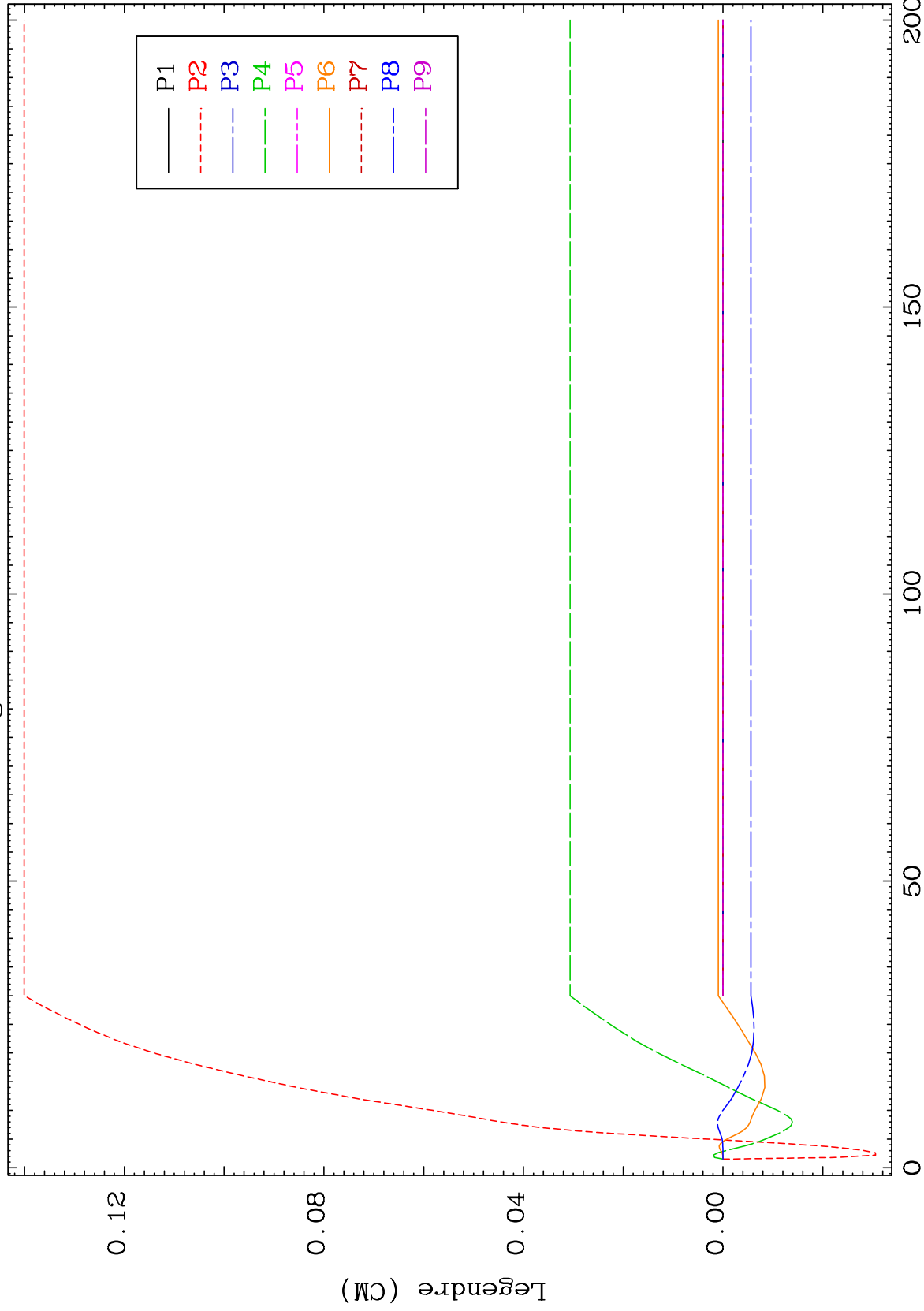
Incident Energy (MeV)

78

MAT 7413

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

74-W -176



79

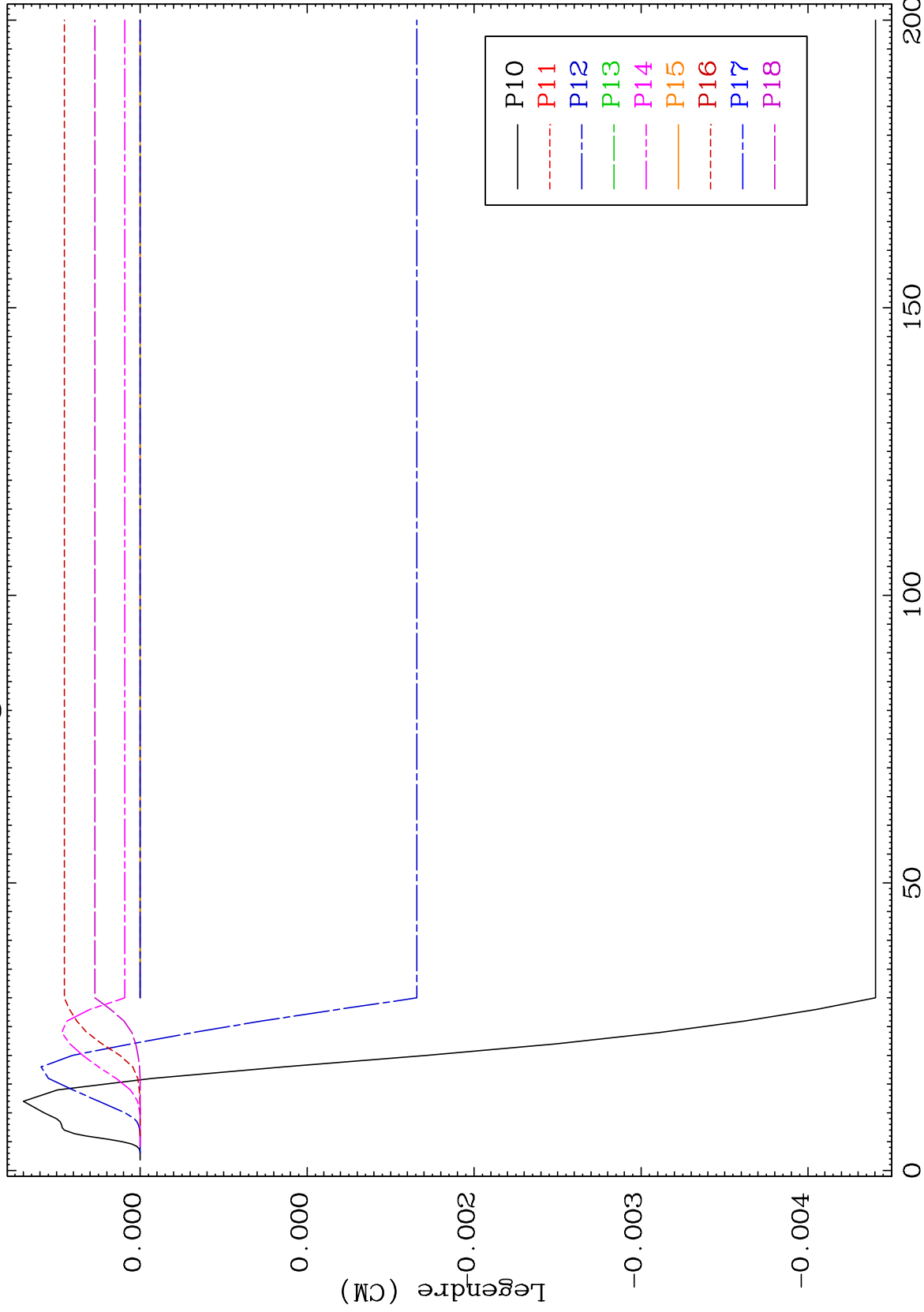
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



80

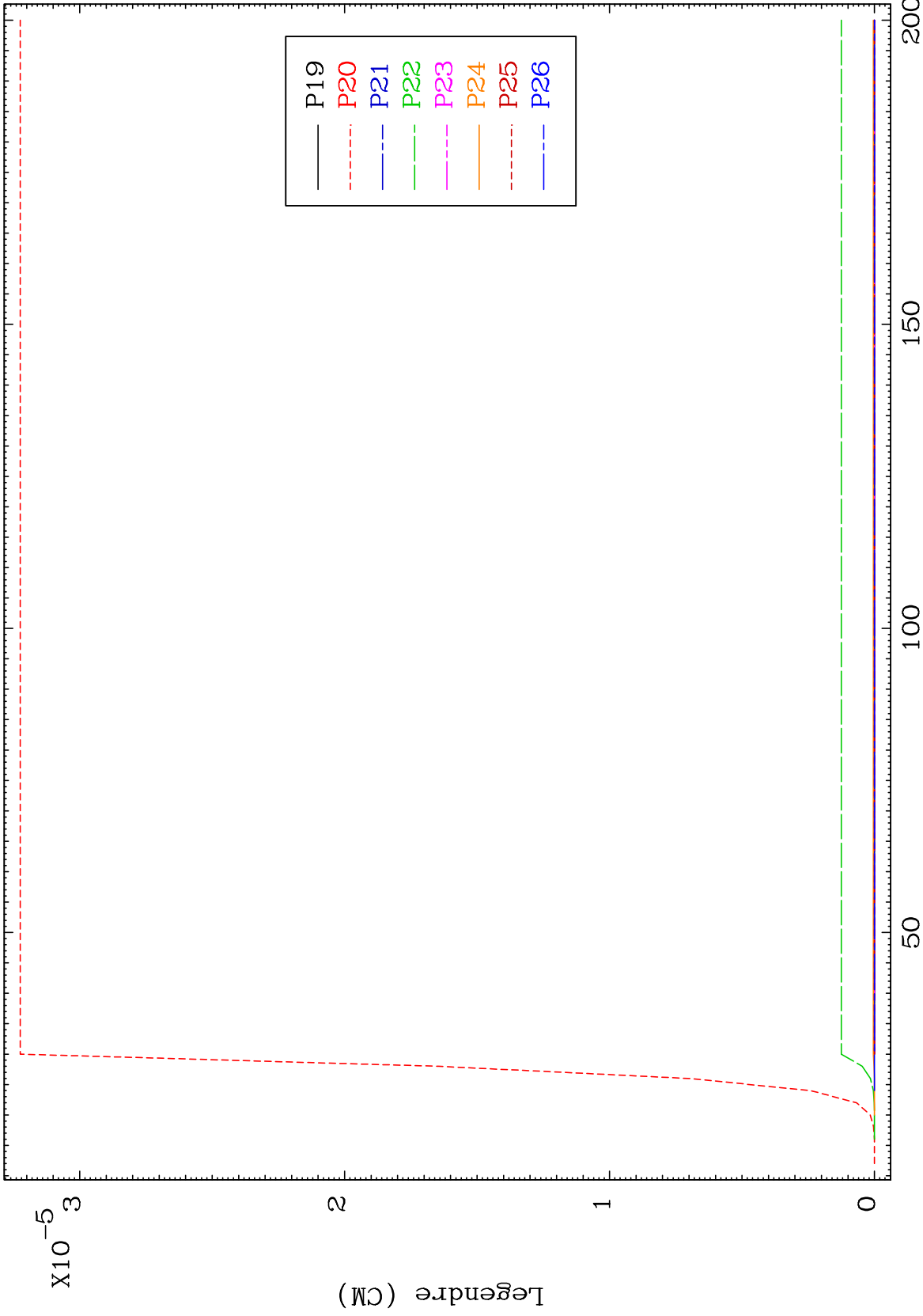
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



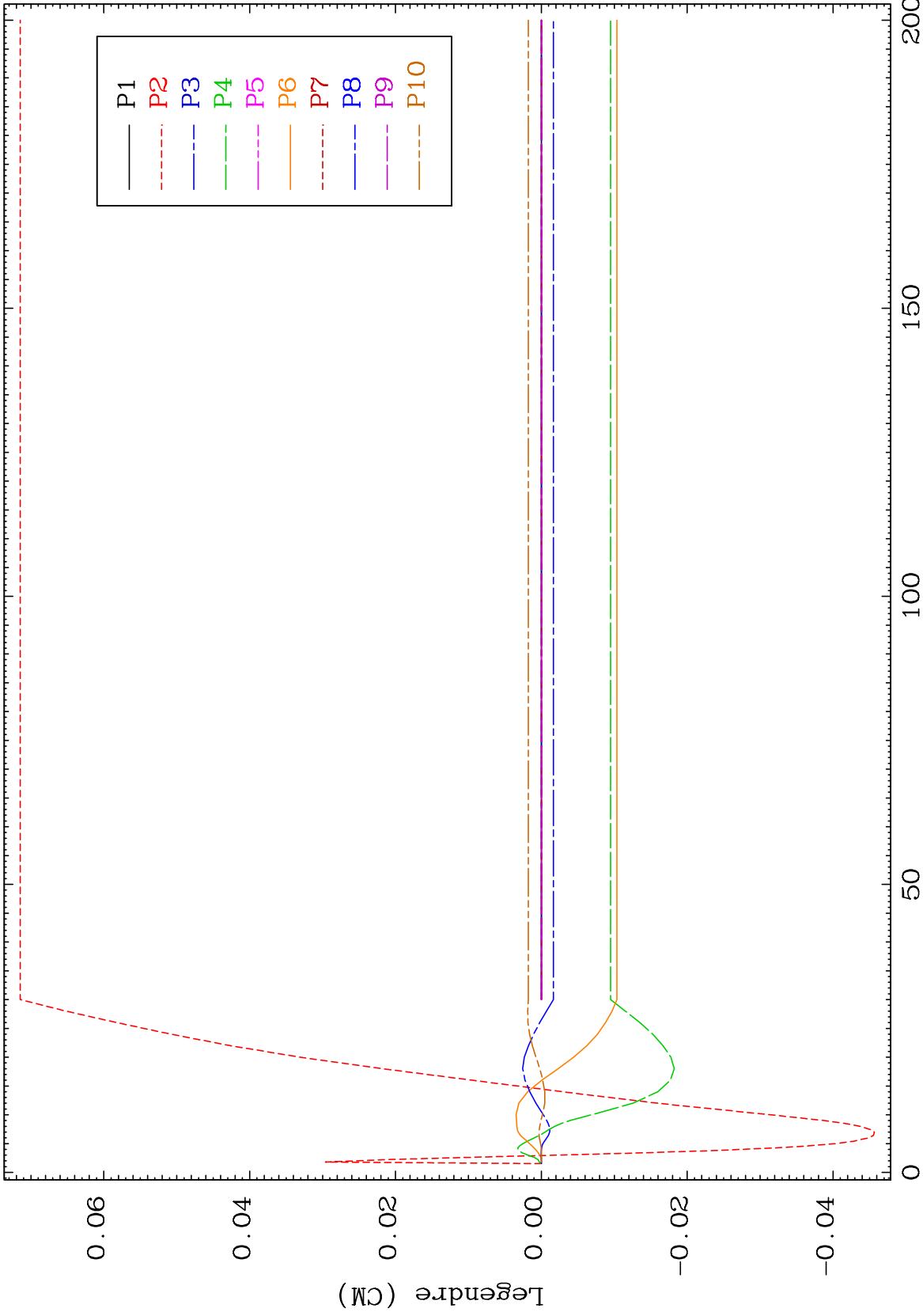
81

74-W -176

MAT 7413

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

74-W -176



82

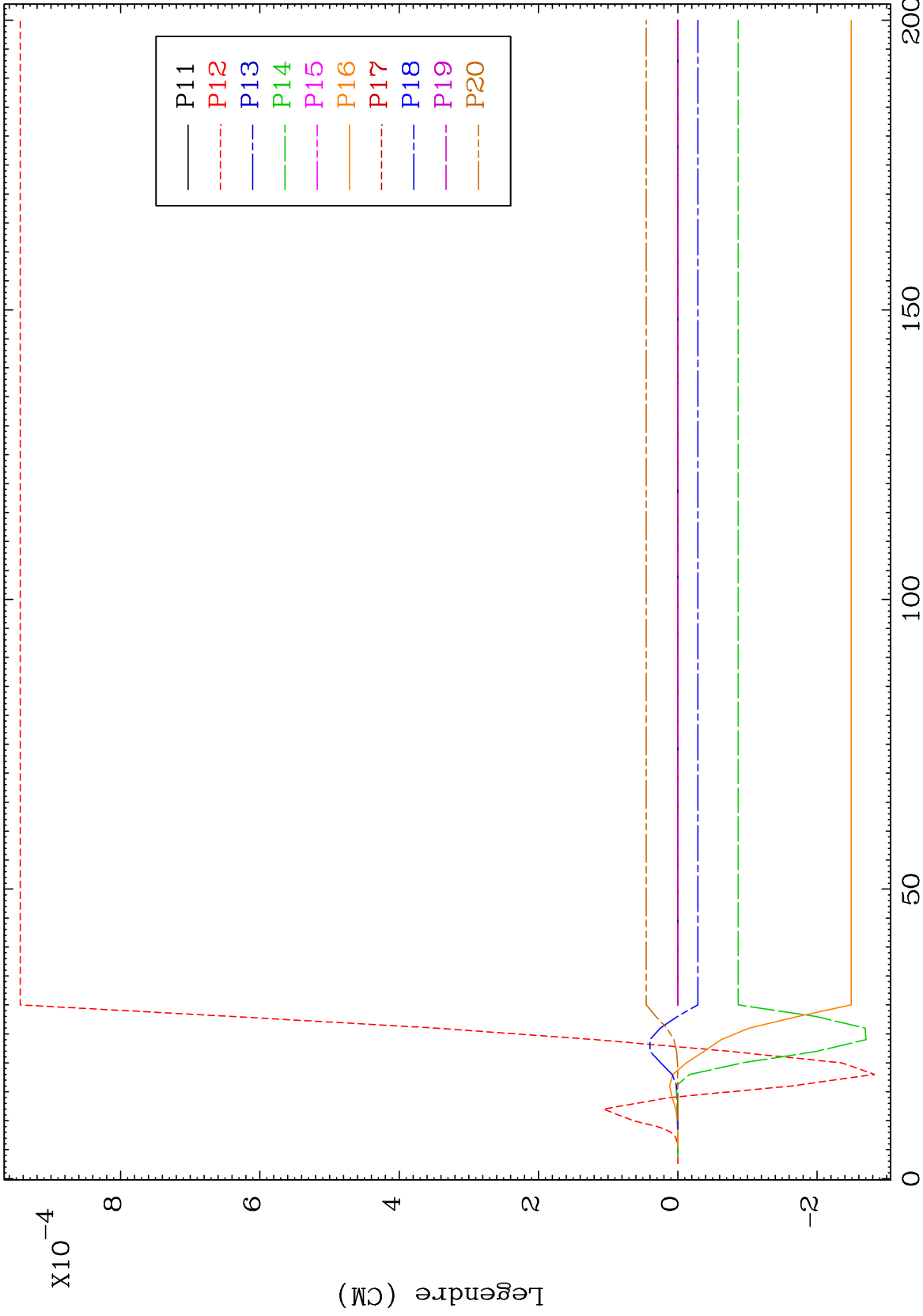
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



83

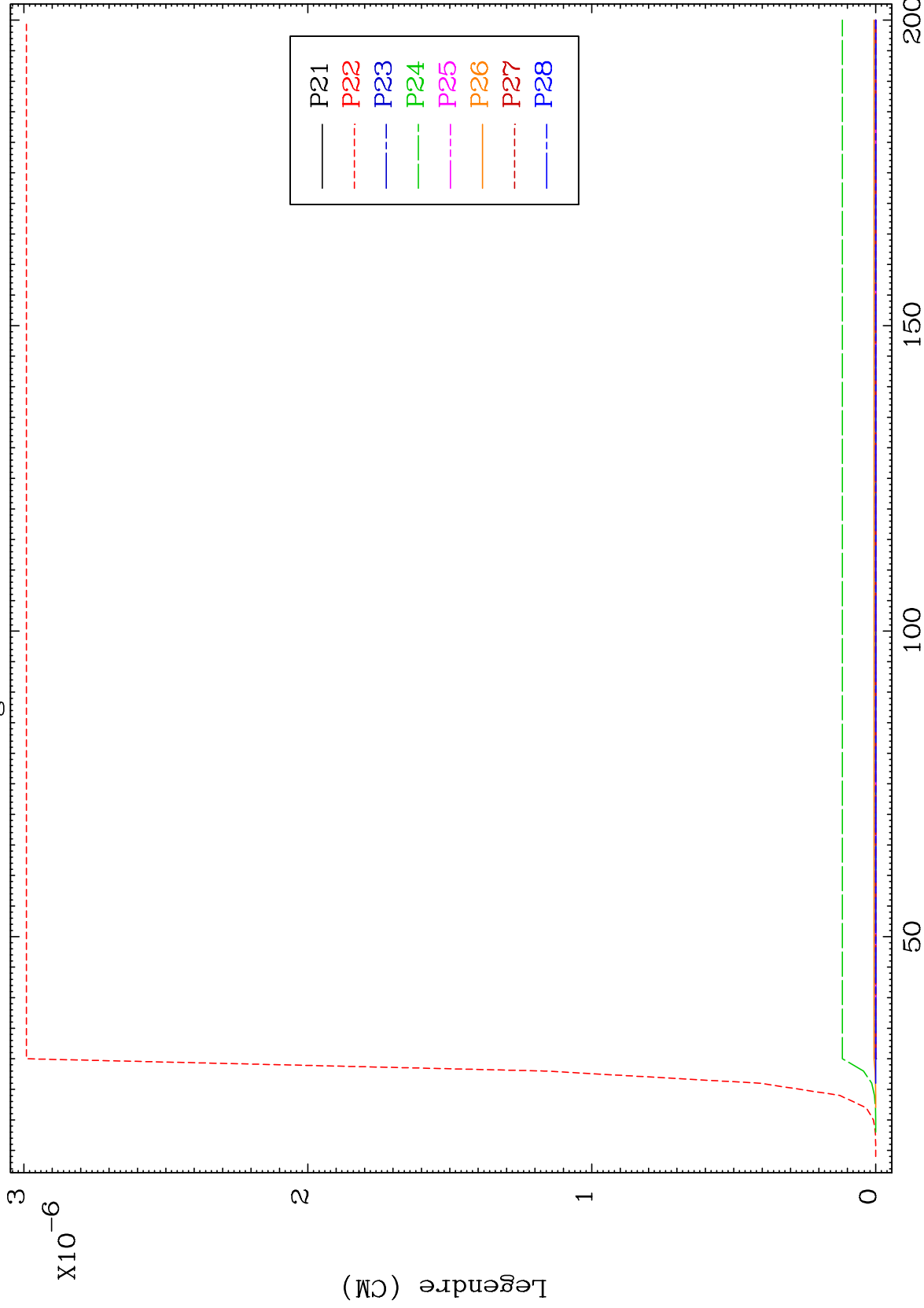
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



84

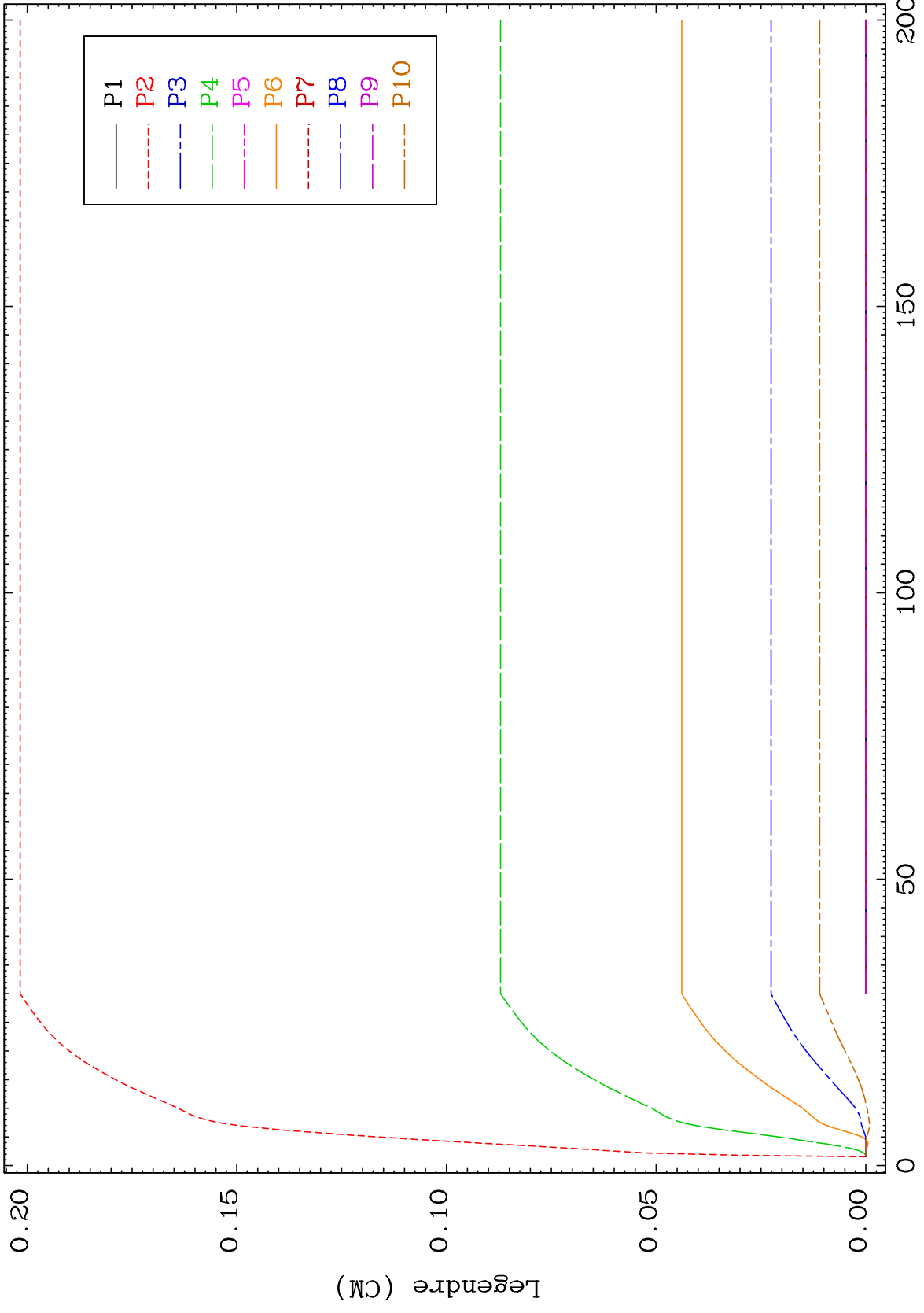
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



85

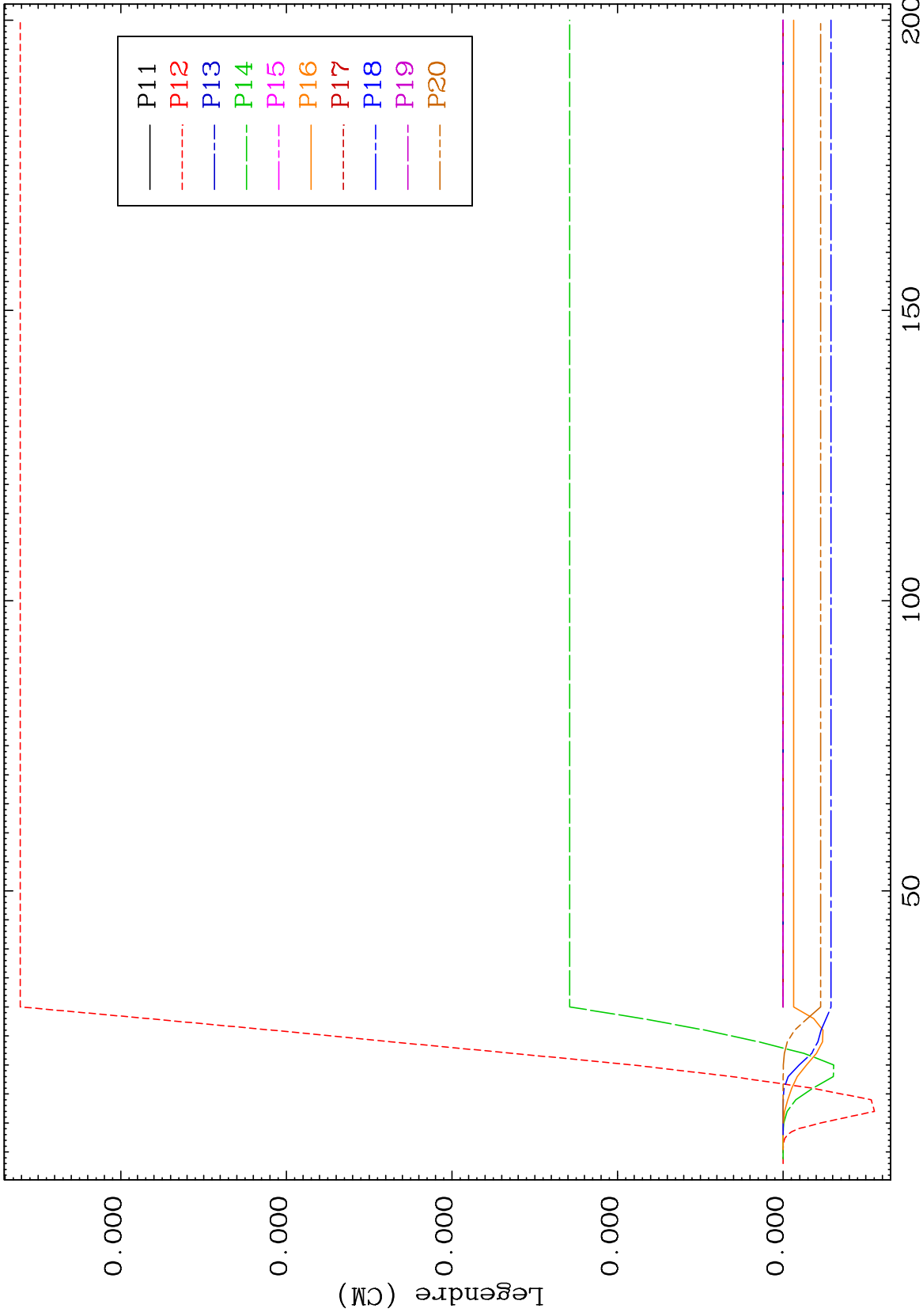
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



86

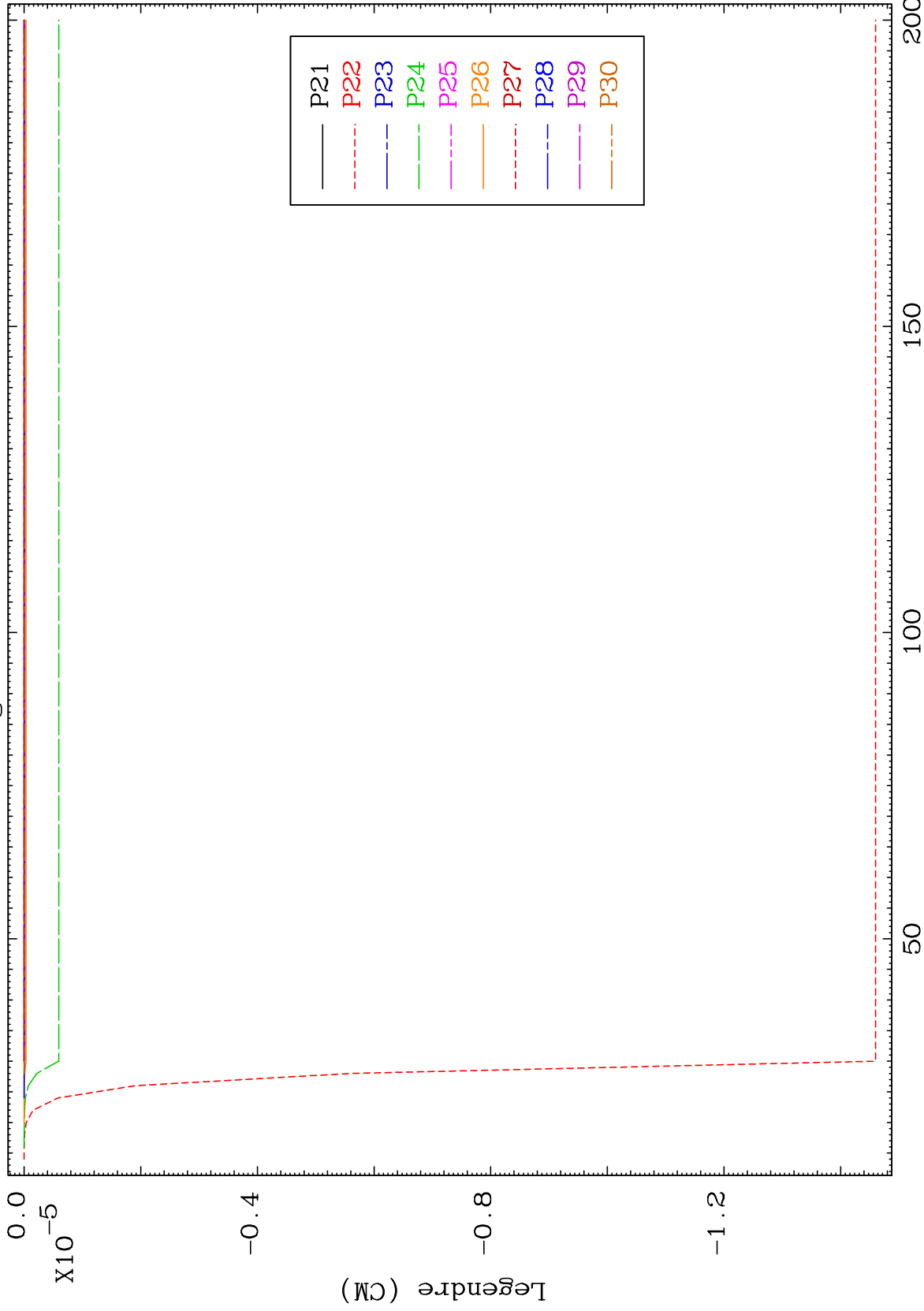
Incident Energy (MeV)

74-W -176

MAT 7413

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

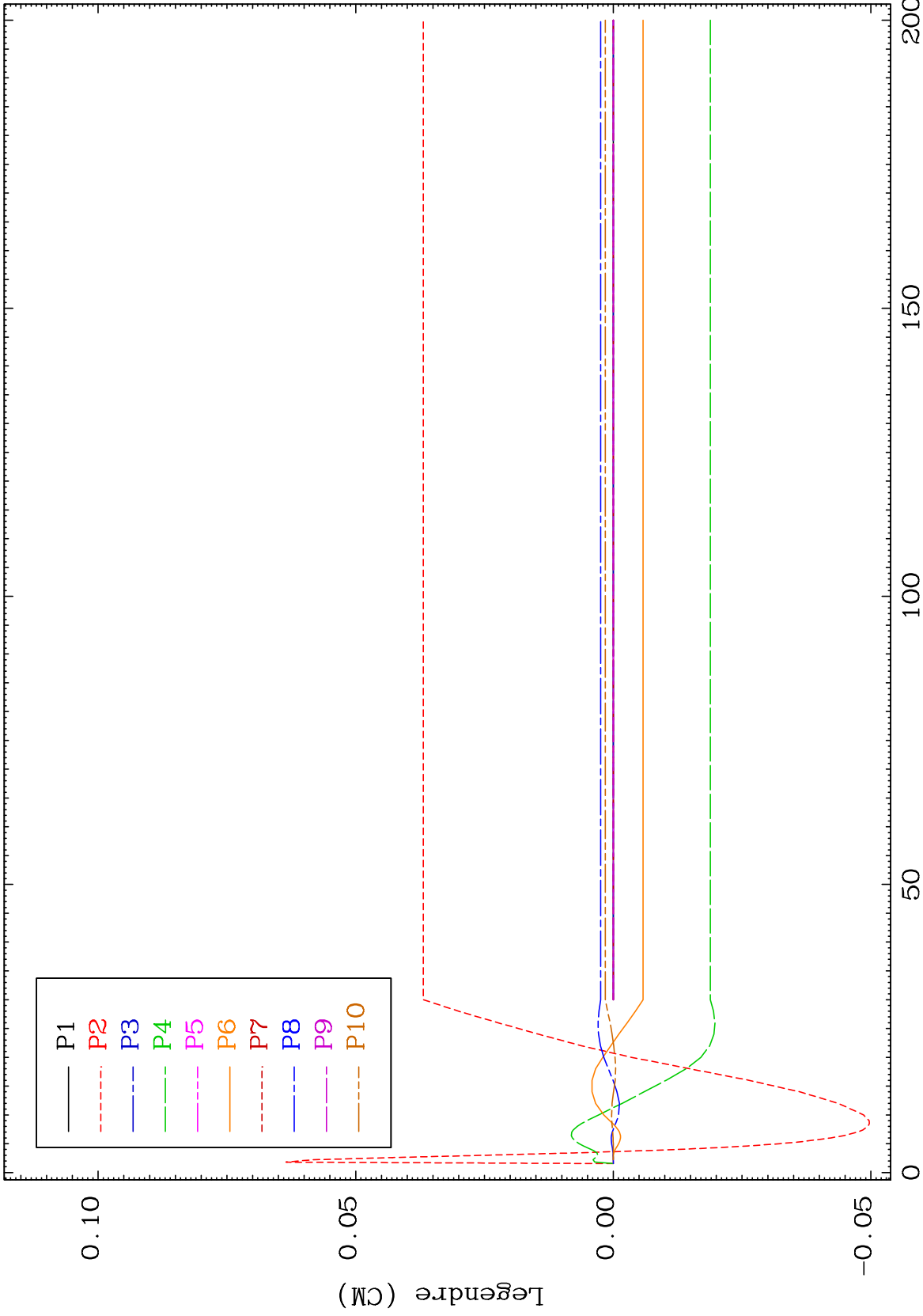
74-W -176



87

Incident Energy (MeV)

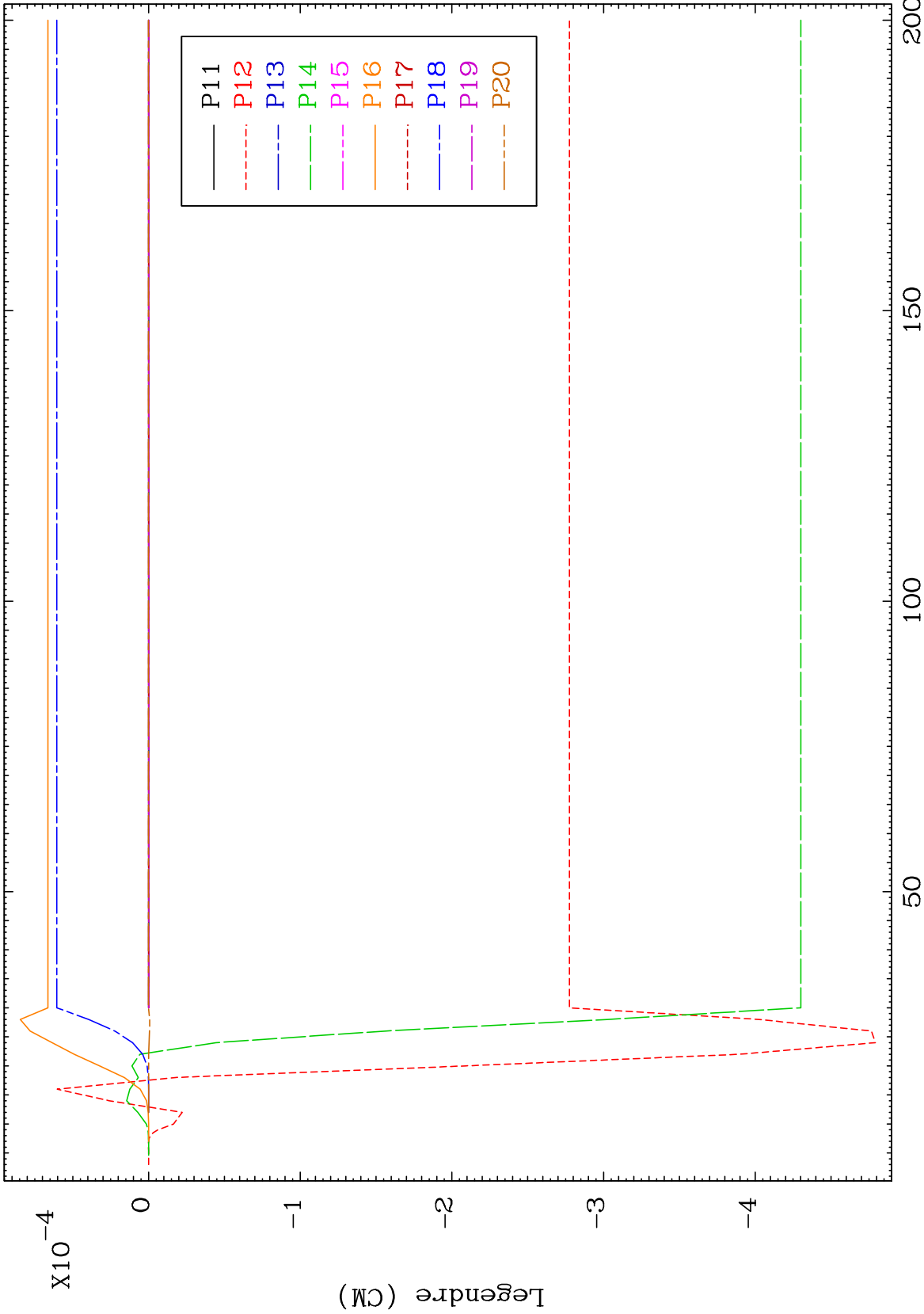
74-W -176



MAT 7413

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

74-W -176

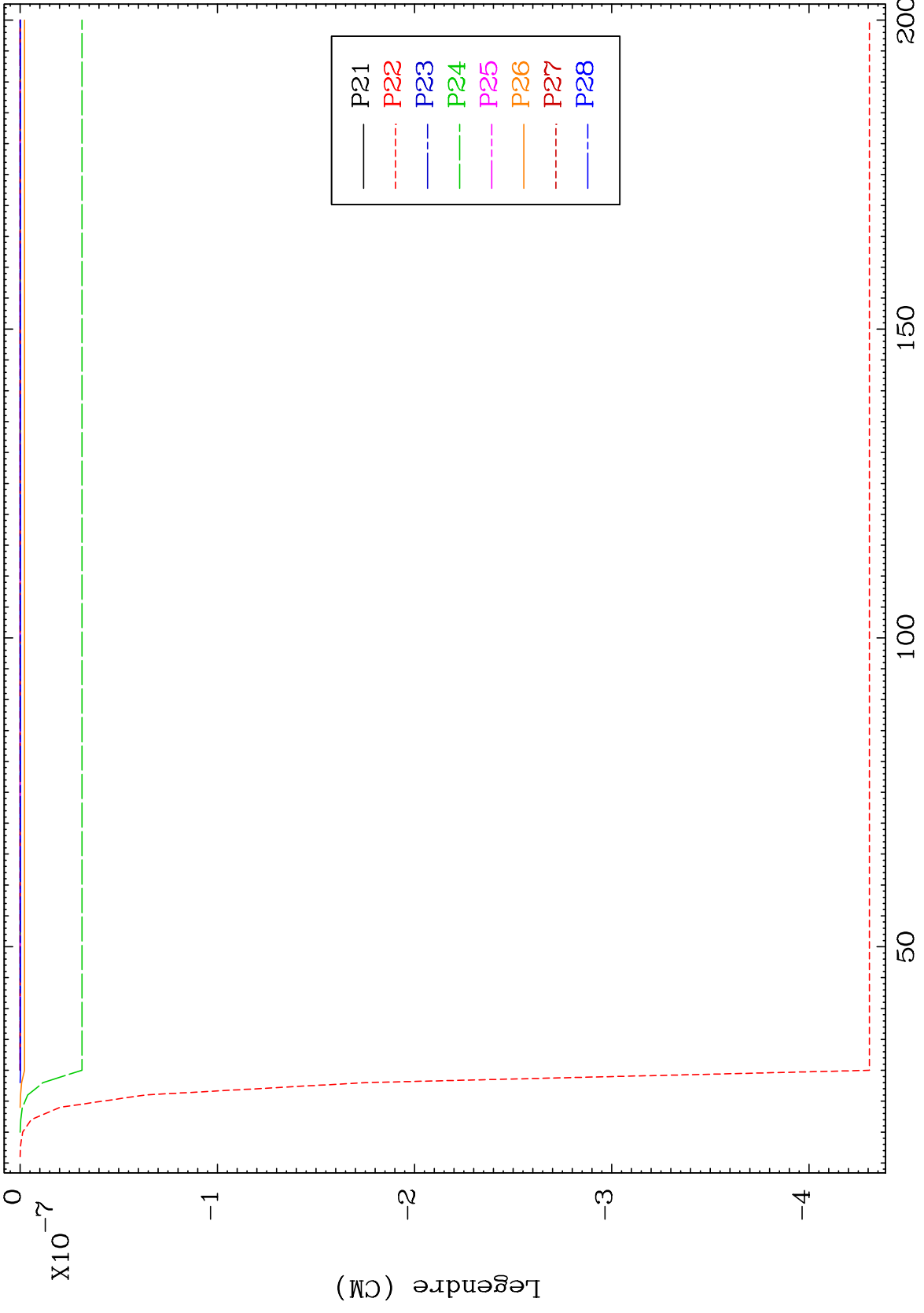


89

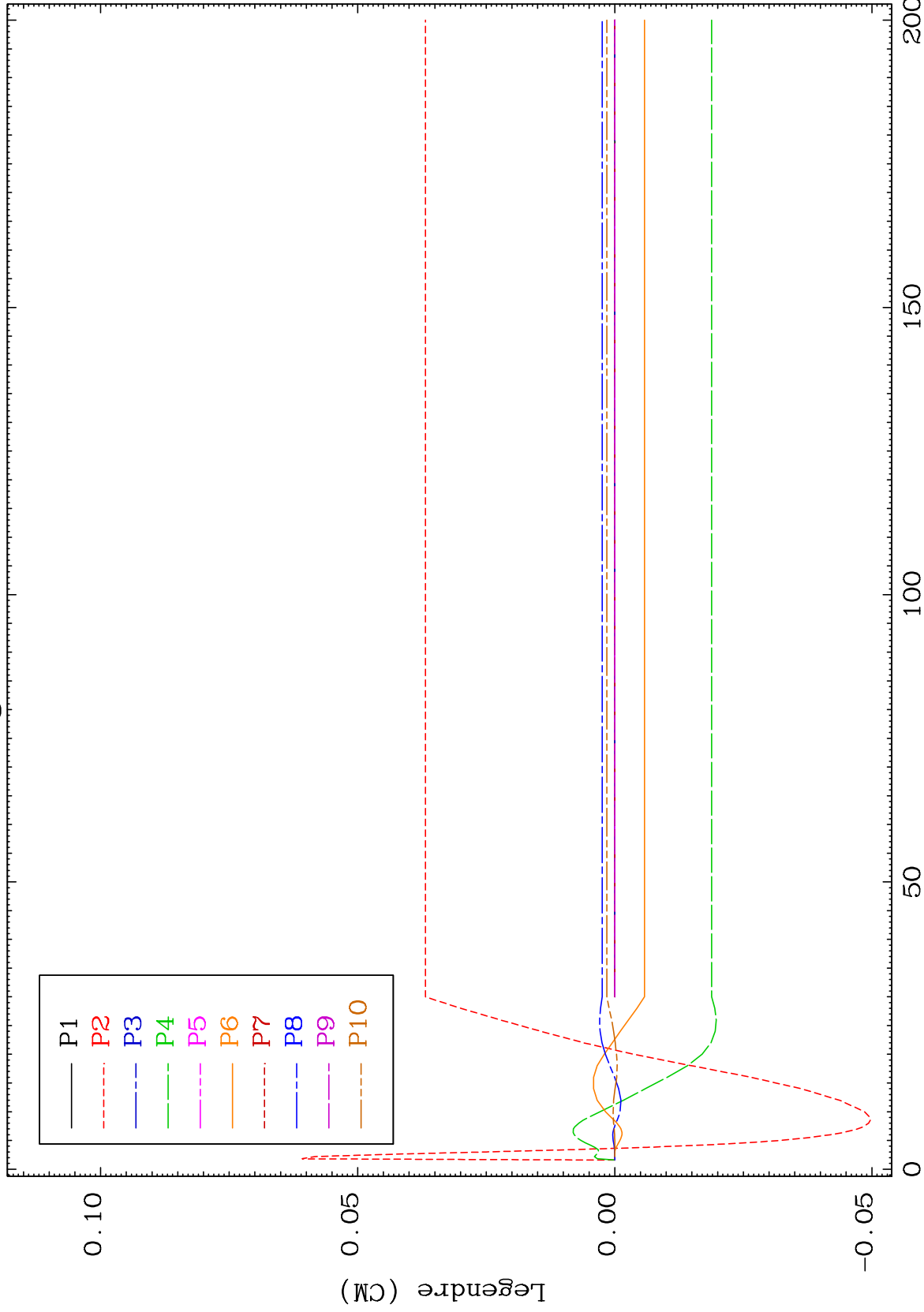
Incident Energy (MeV)

74-W -176

MAT 7413 MT= 70 (n,n') Level Legendre Coefficients 74-W -176



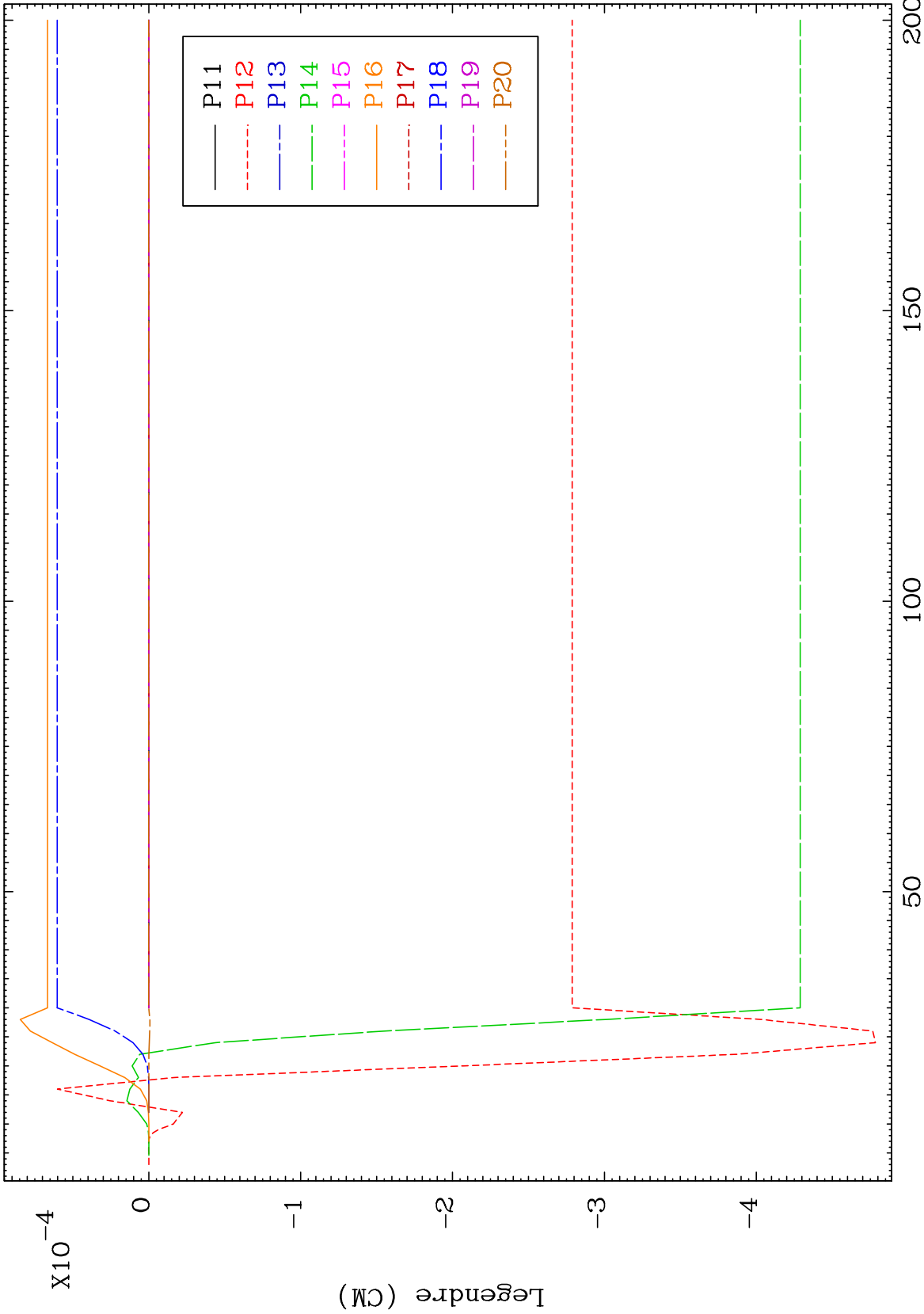
90 Incident Energy (MeV) 74-W -176



MAT 7413

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

74-W -176



92

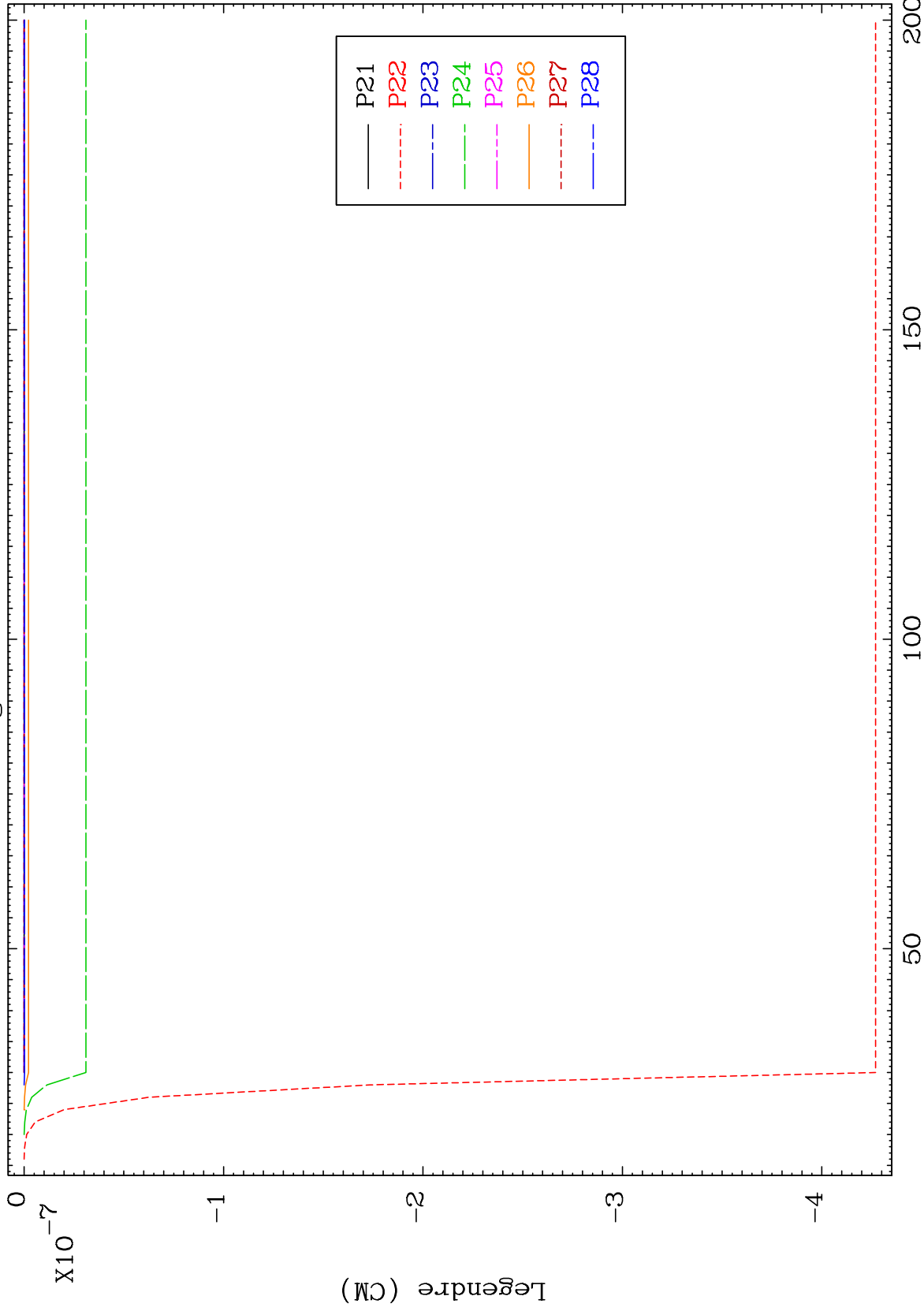
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



93

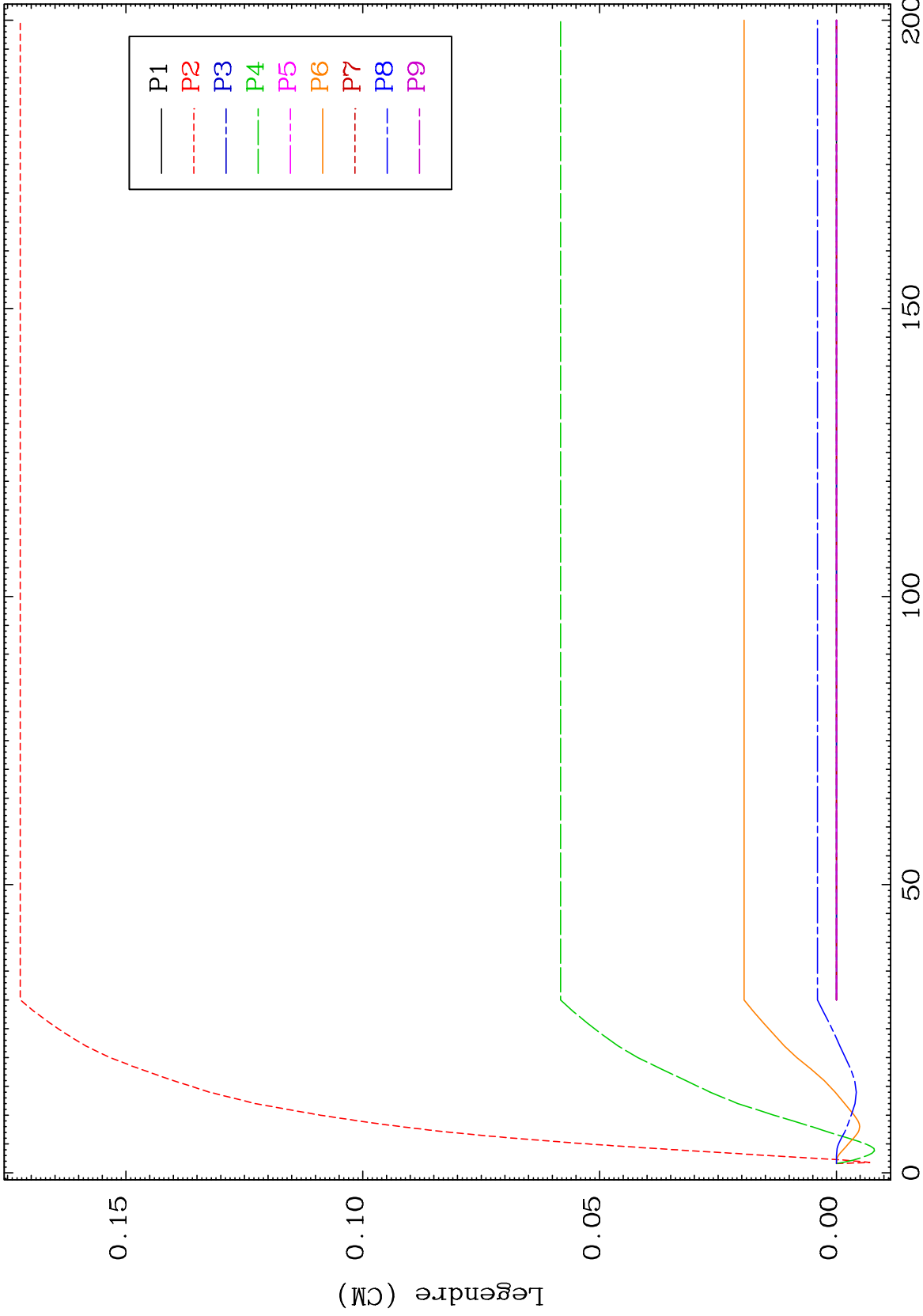
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



94

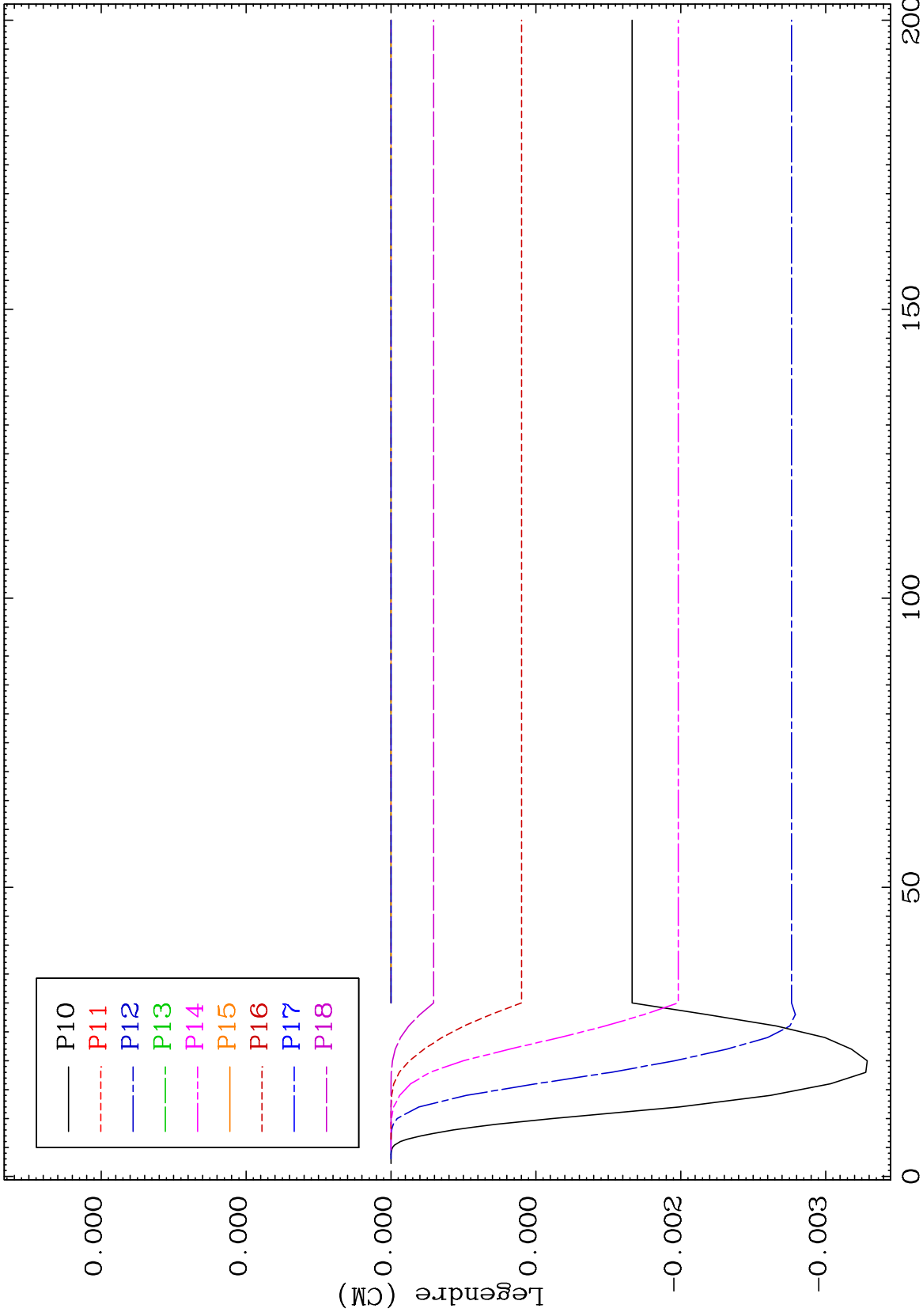
Incident Energy (MeV)

74-W -176

MAT 7413

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

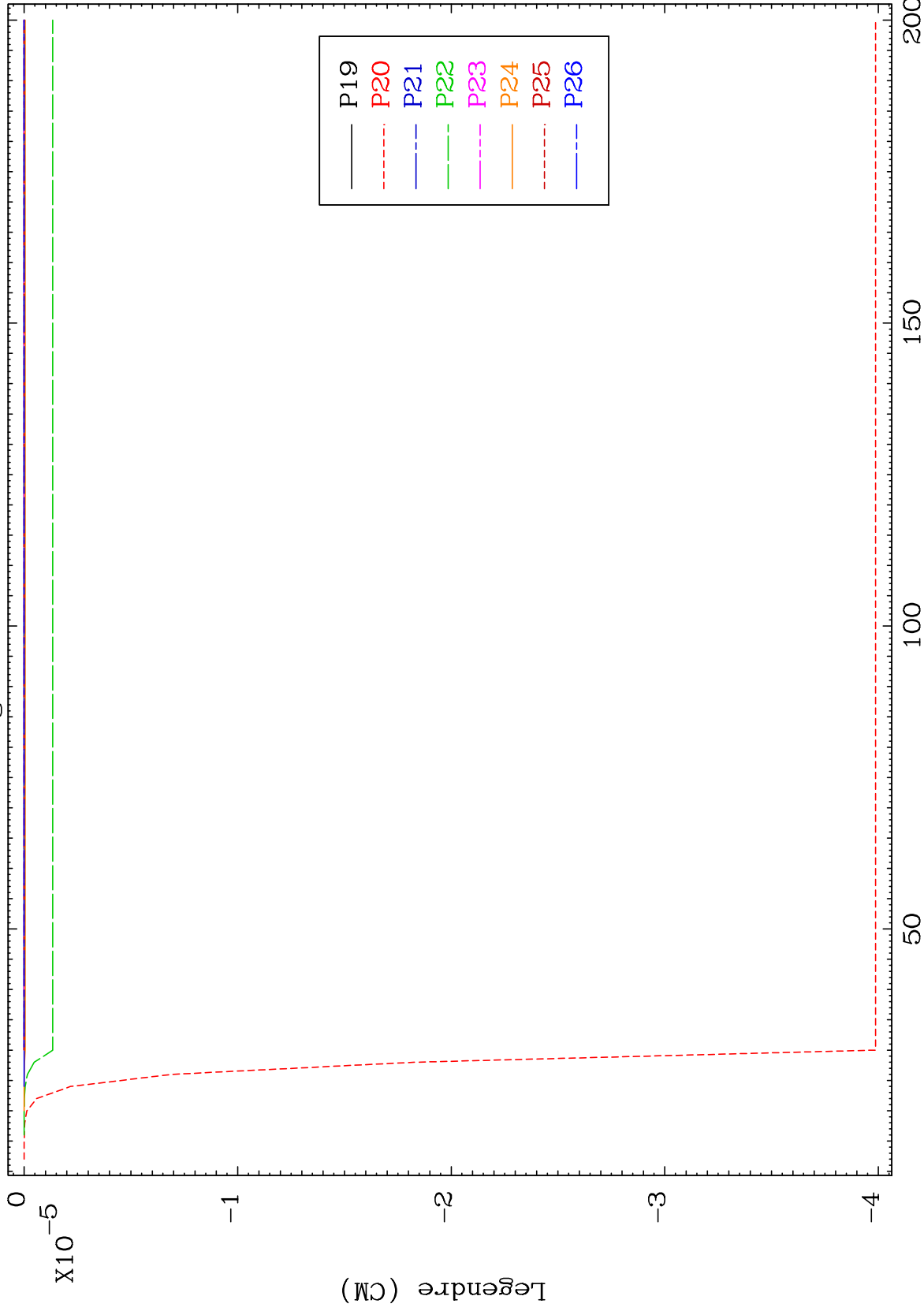
74-W -176



MAT 7413

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

74-W -176



96

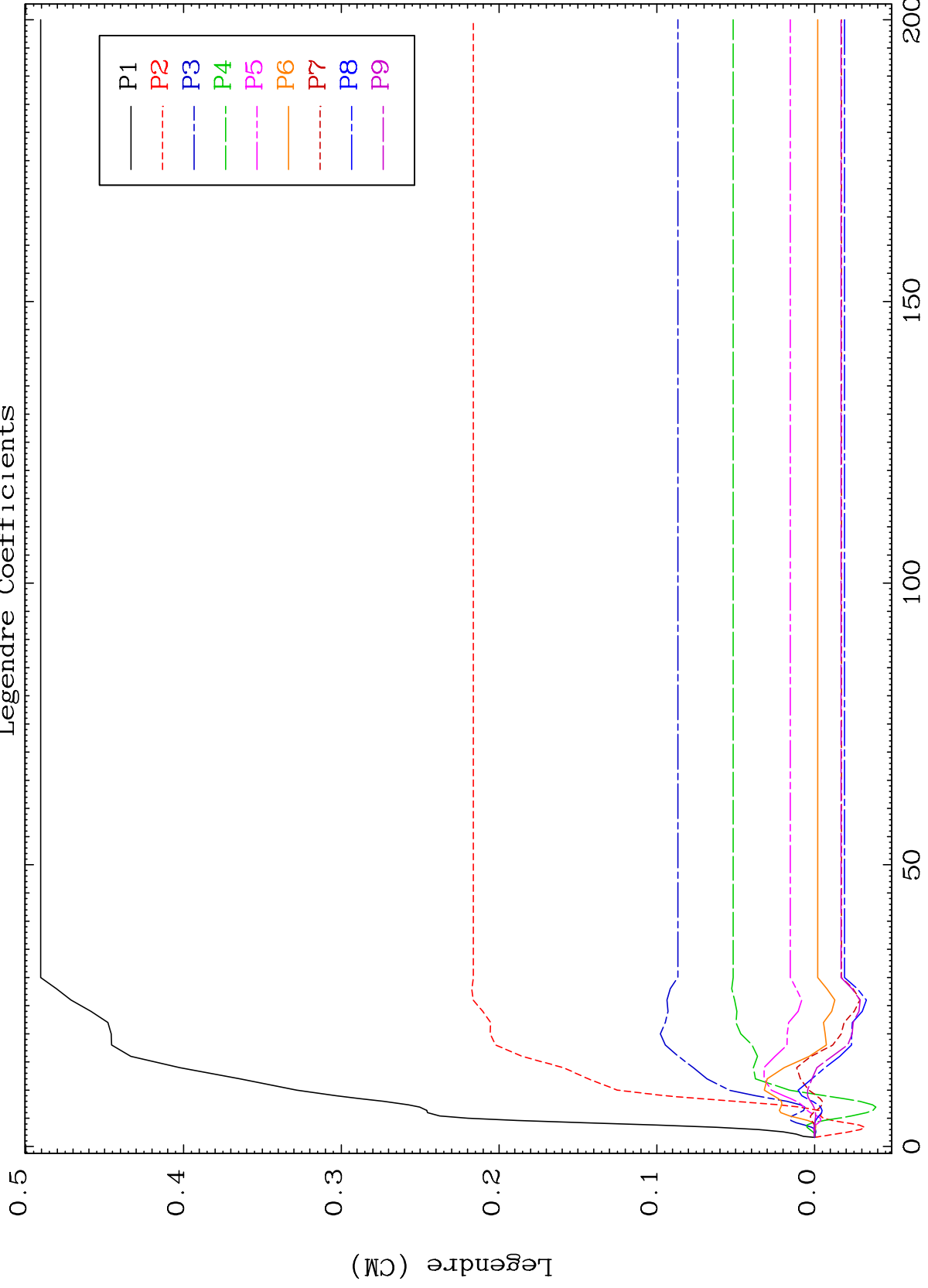
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



97

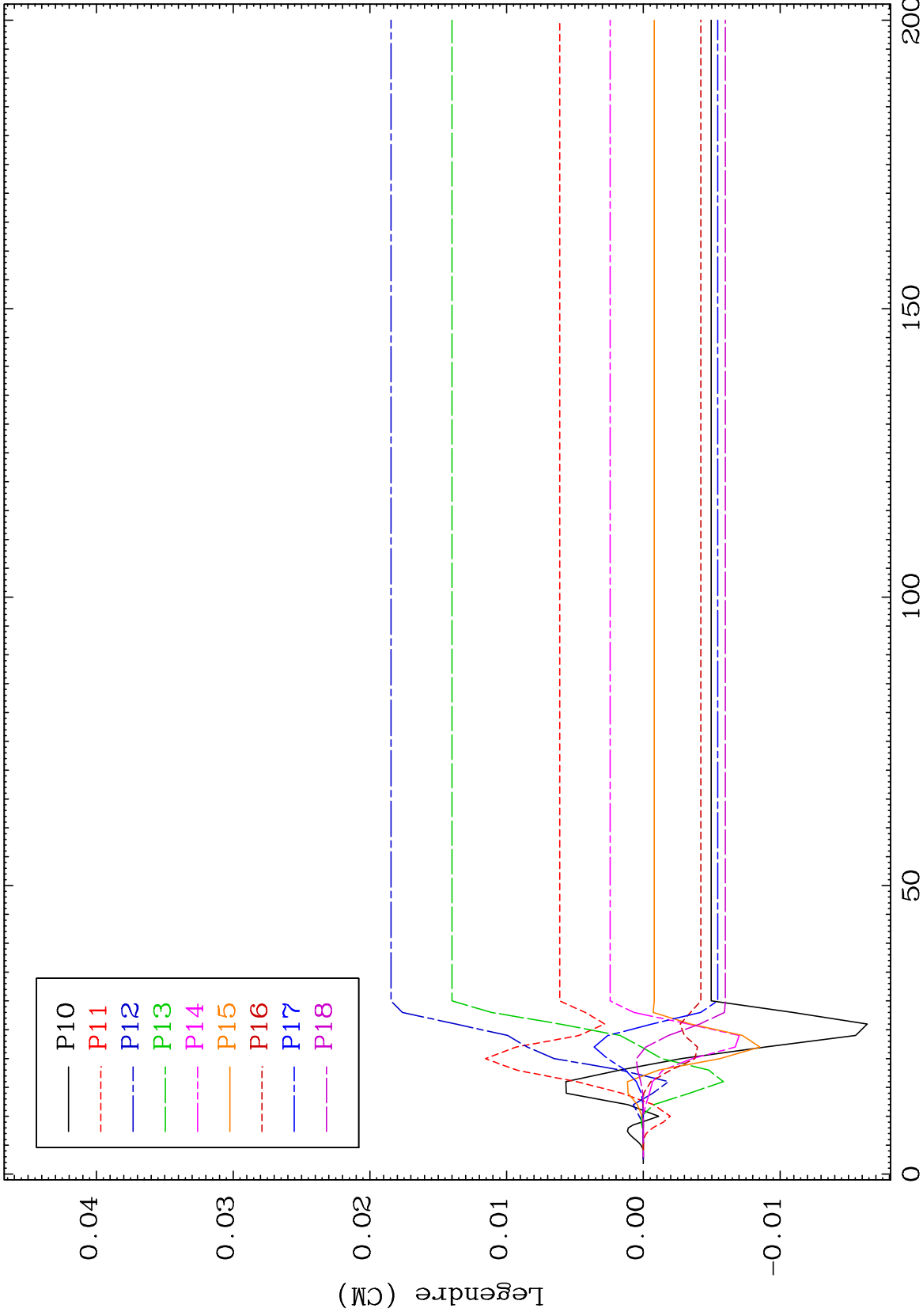
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



98

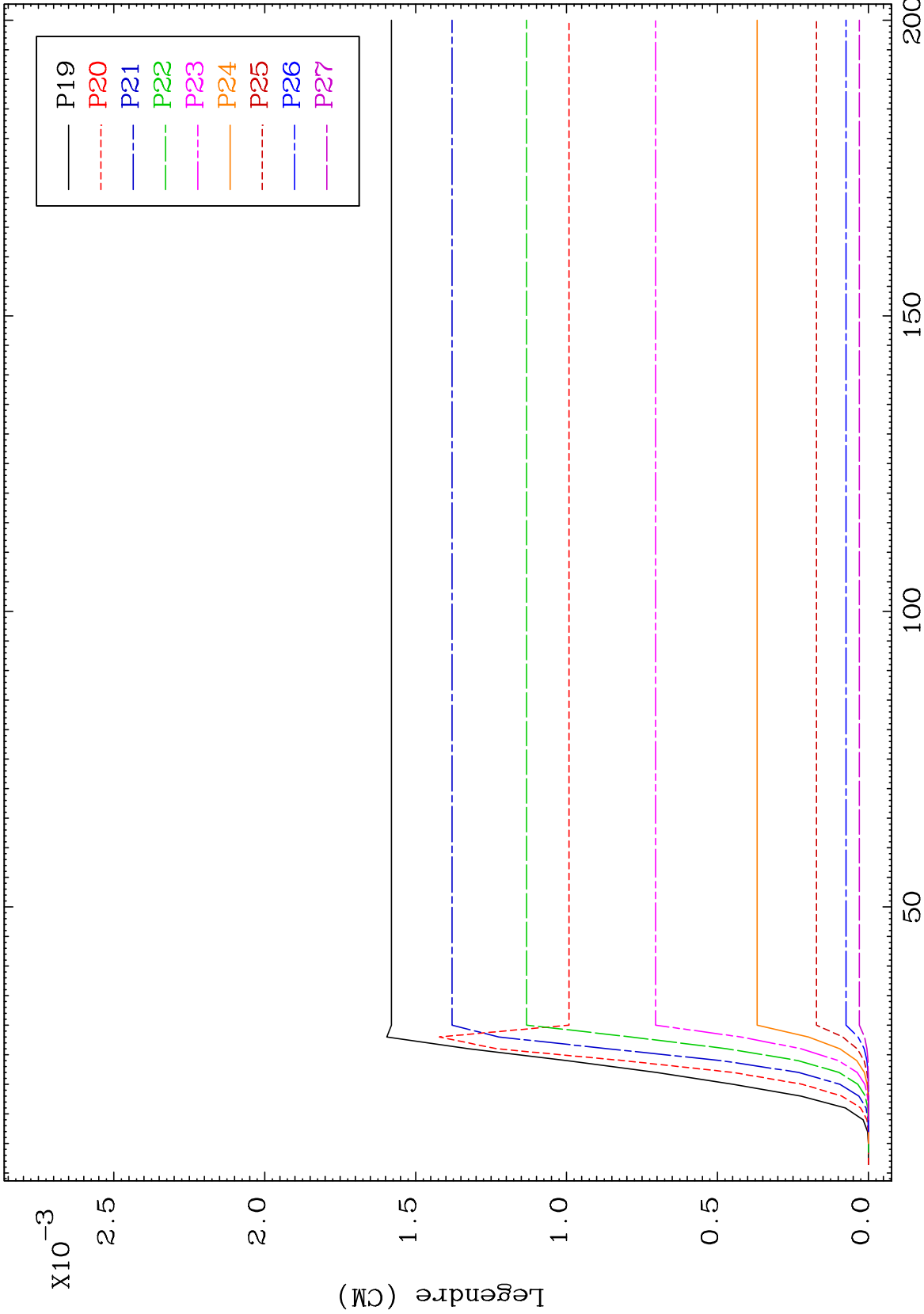
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



99

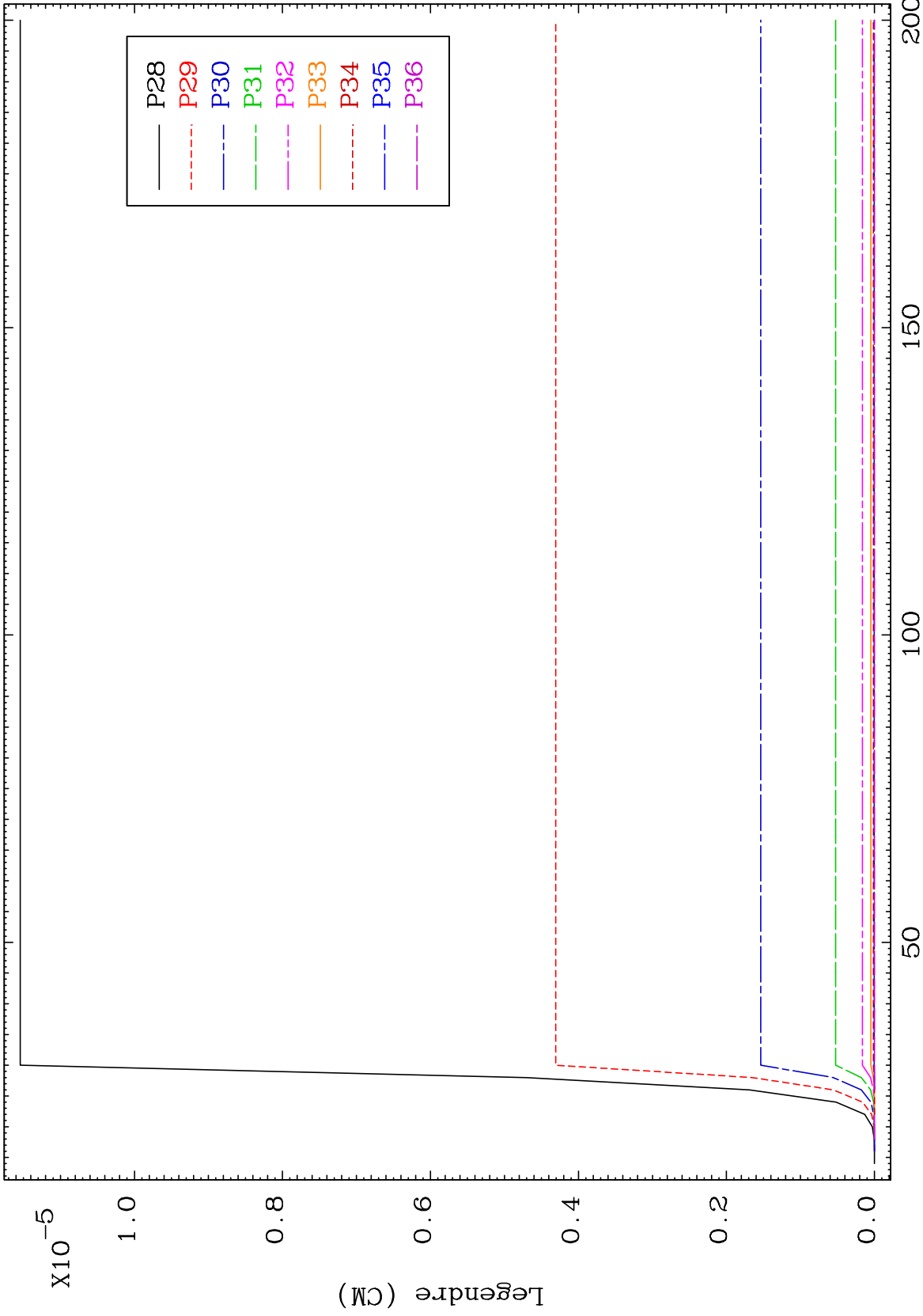
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



100

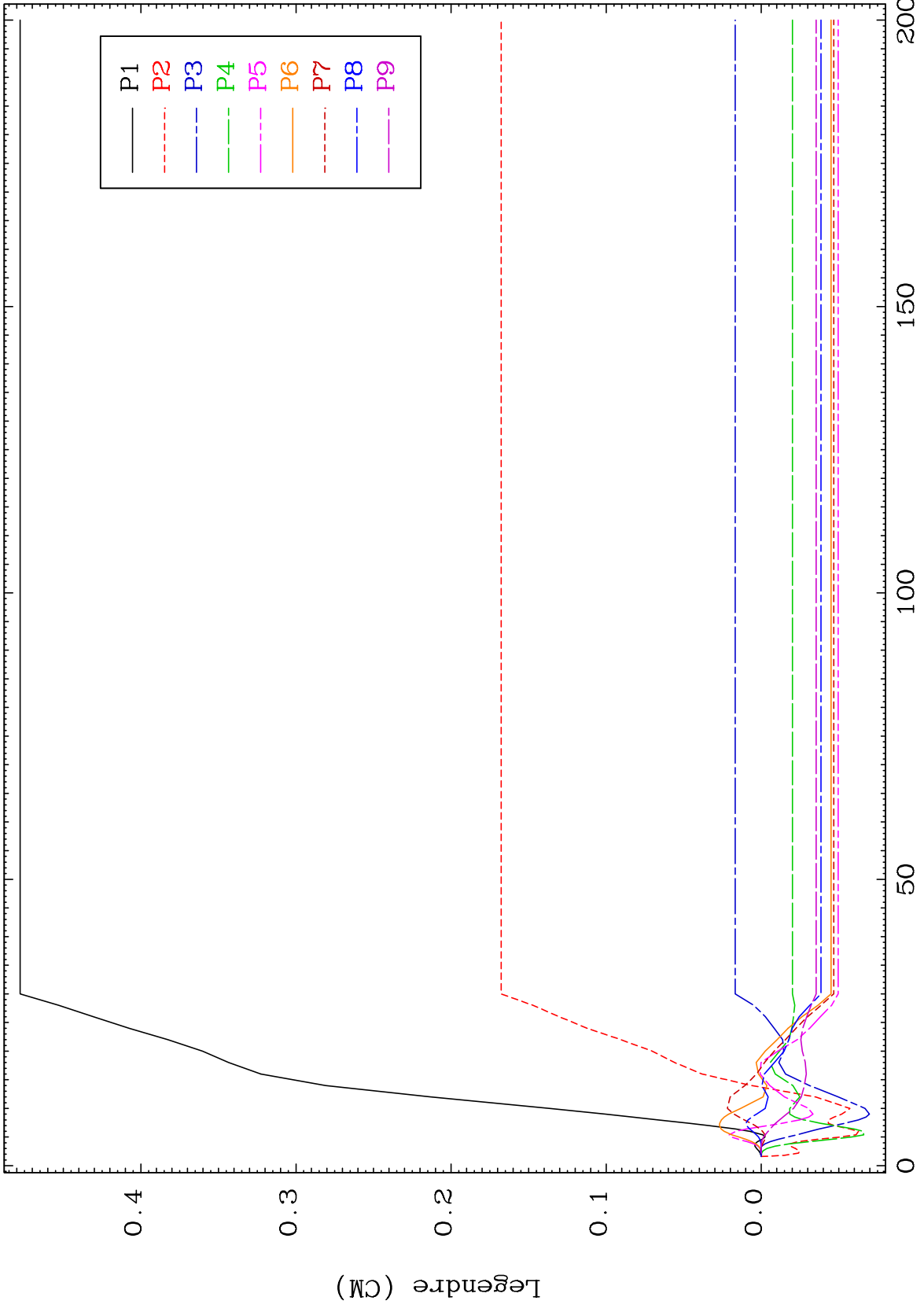
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



101

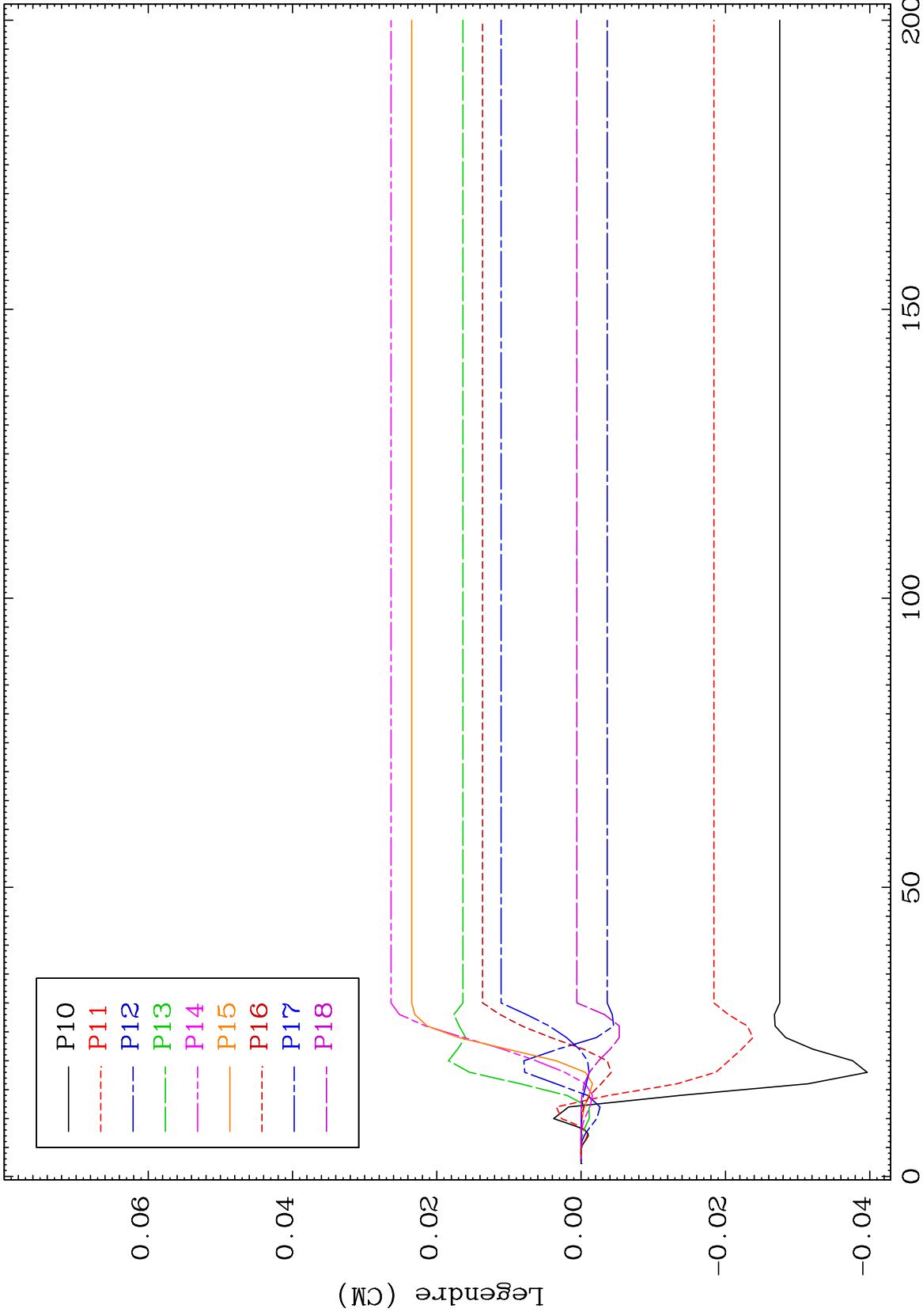
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



102

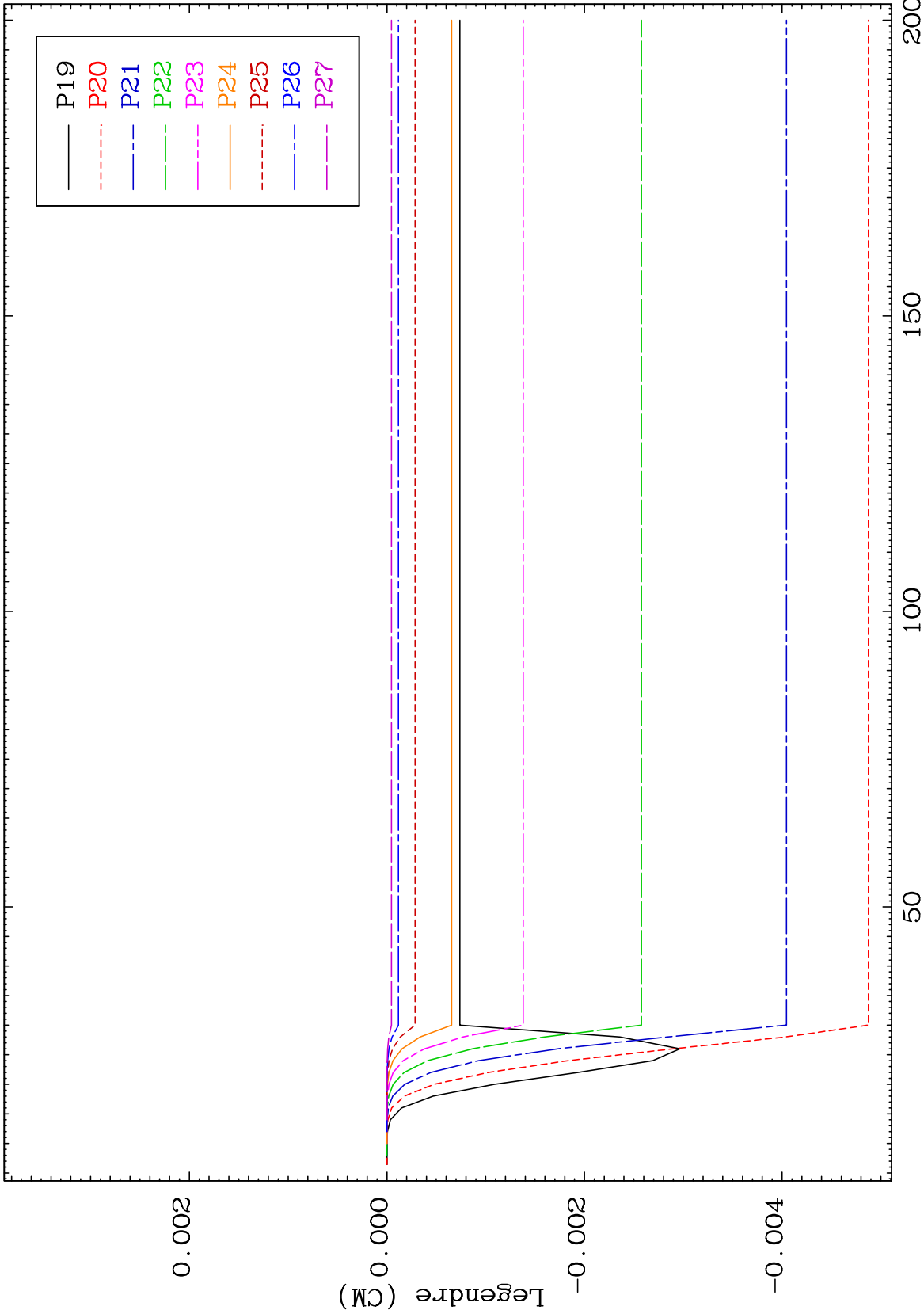
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



103

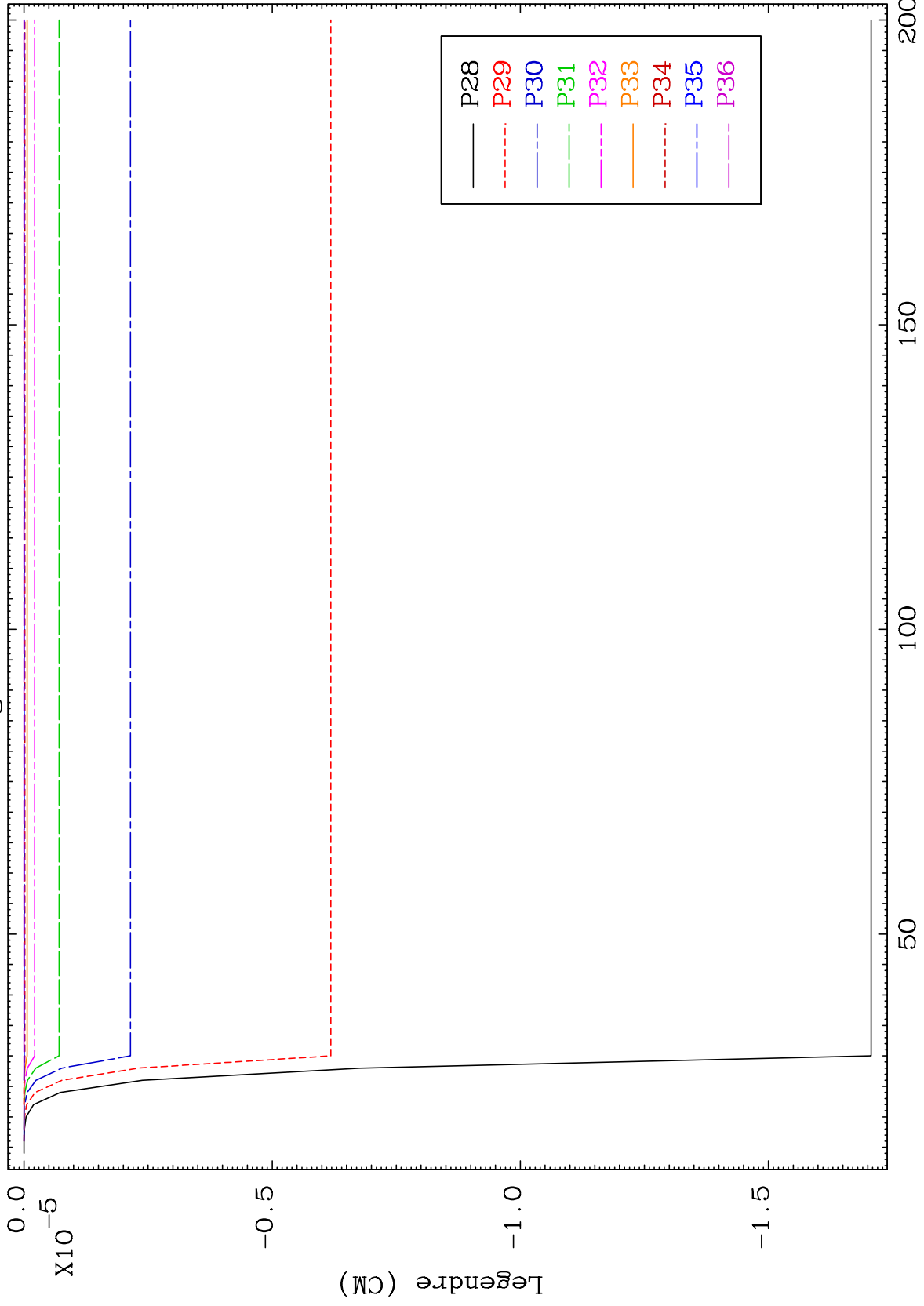
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



74-W -176

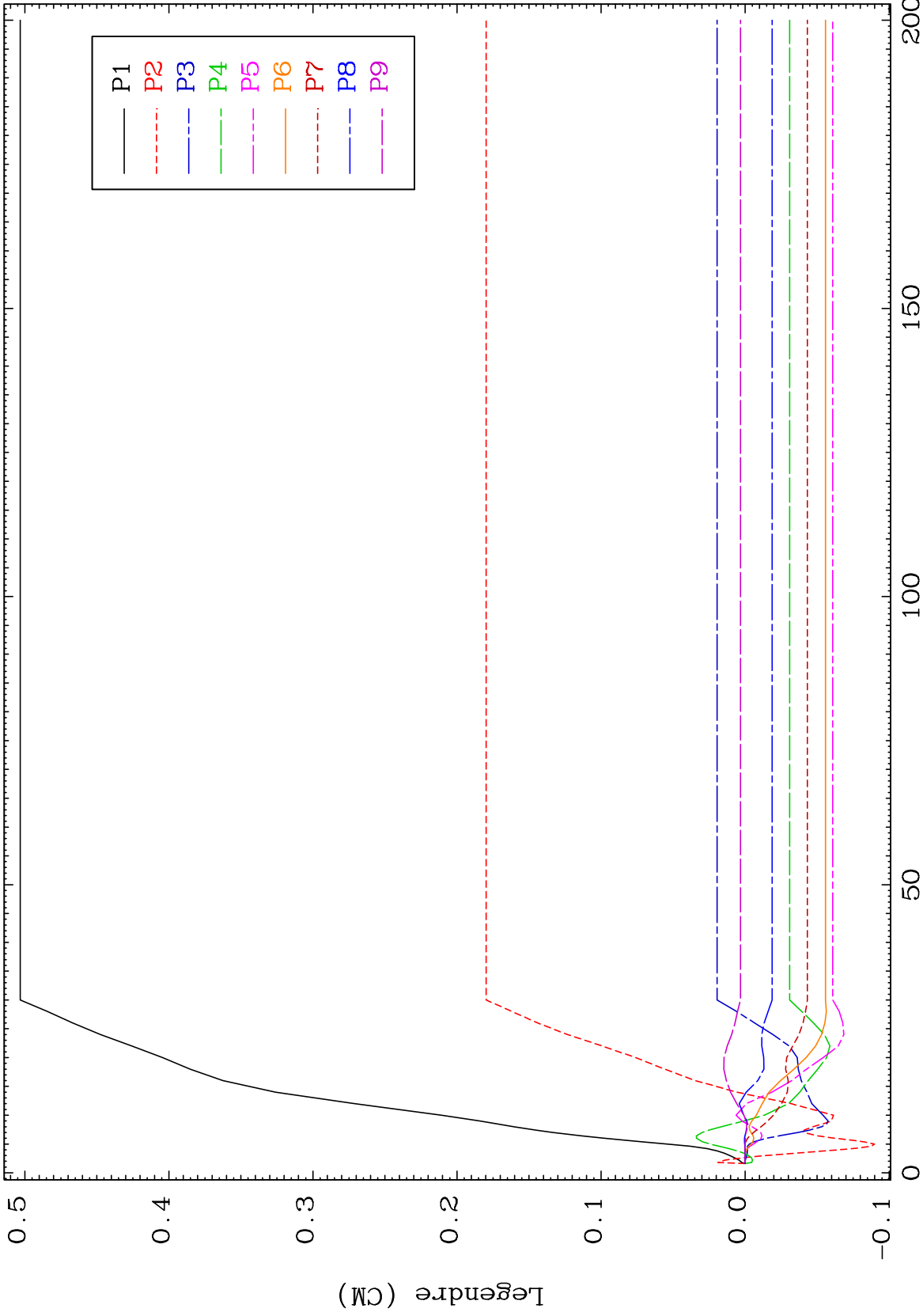
Incident Energy (MeV)

104

MAT 7413

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

74-W -176



74-W -176

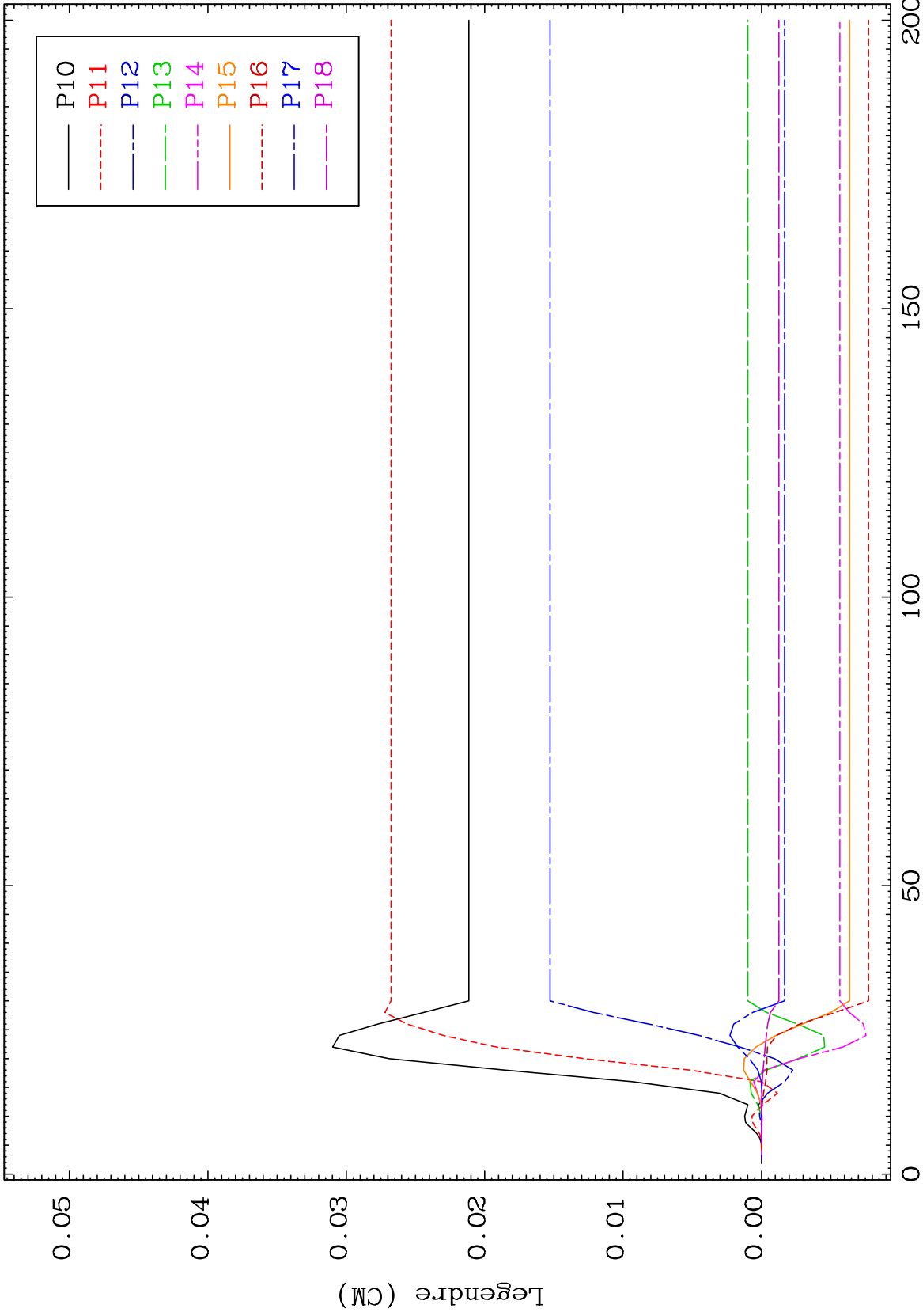
Incident Energy (MeV)

105

MAT 7413

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

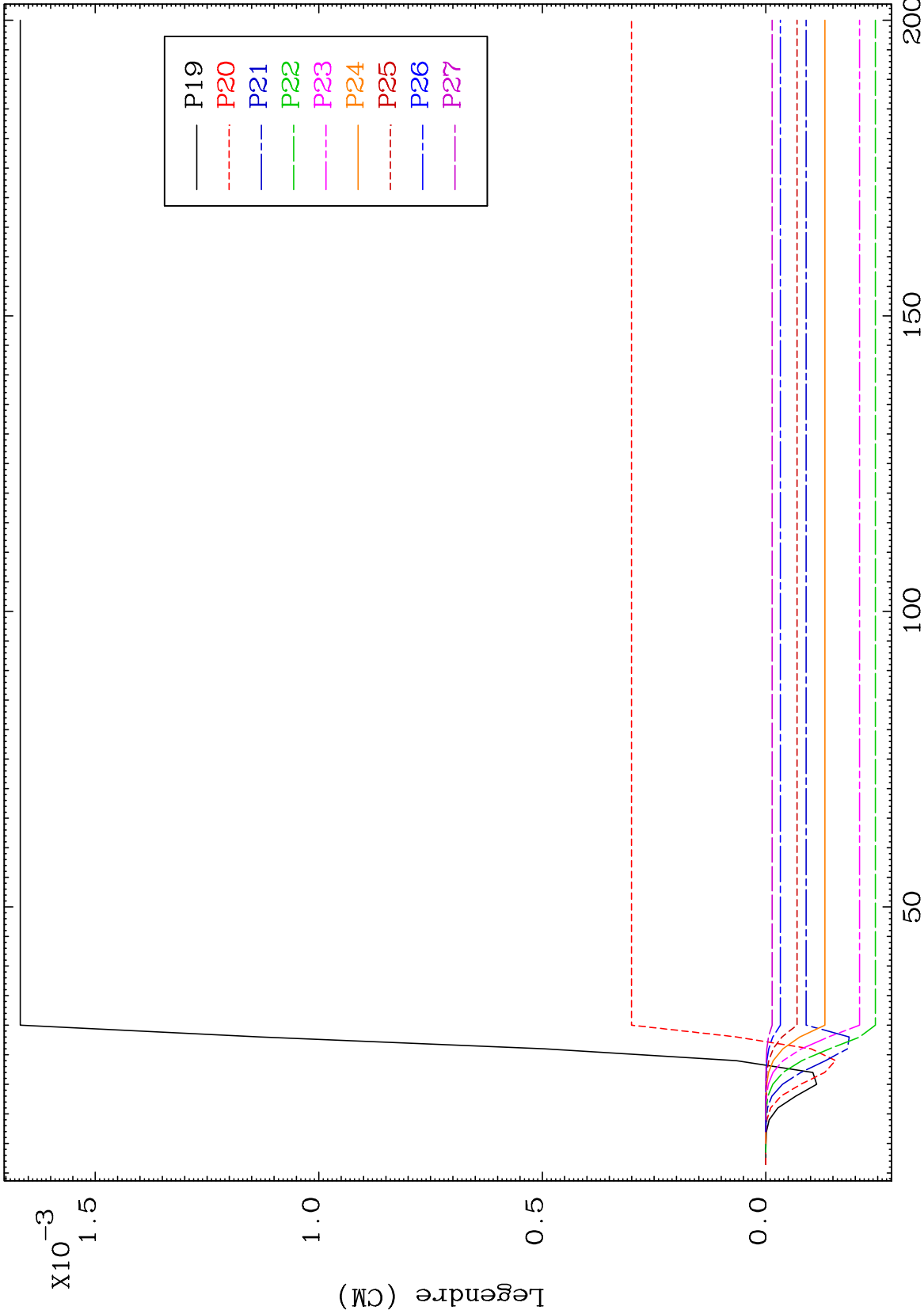
74-W -176



106

Incident Energy (MeV)

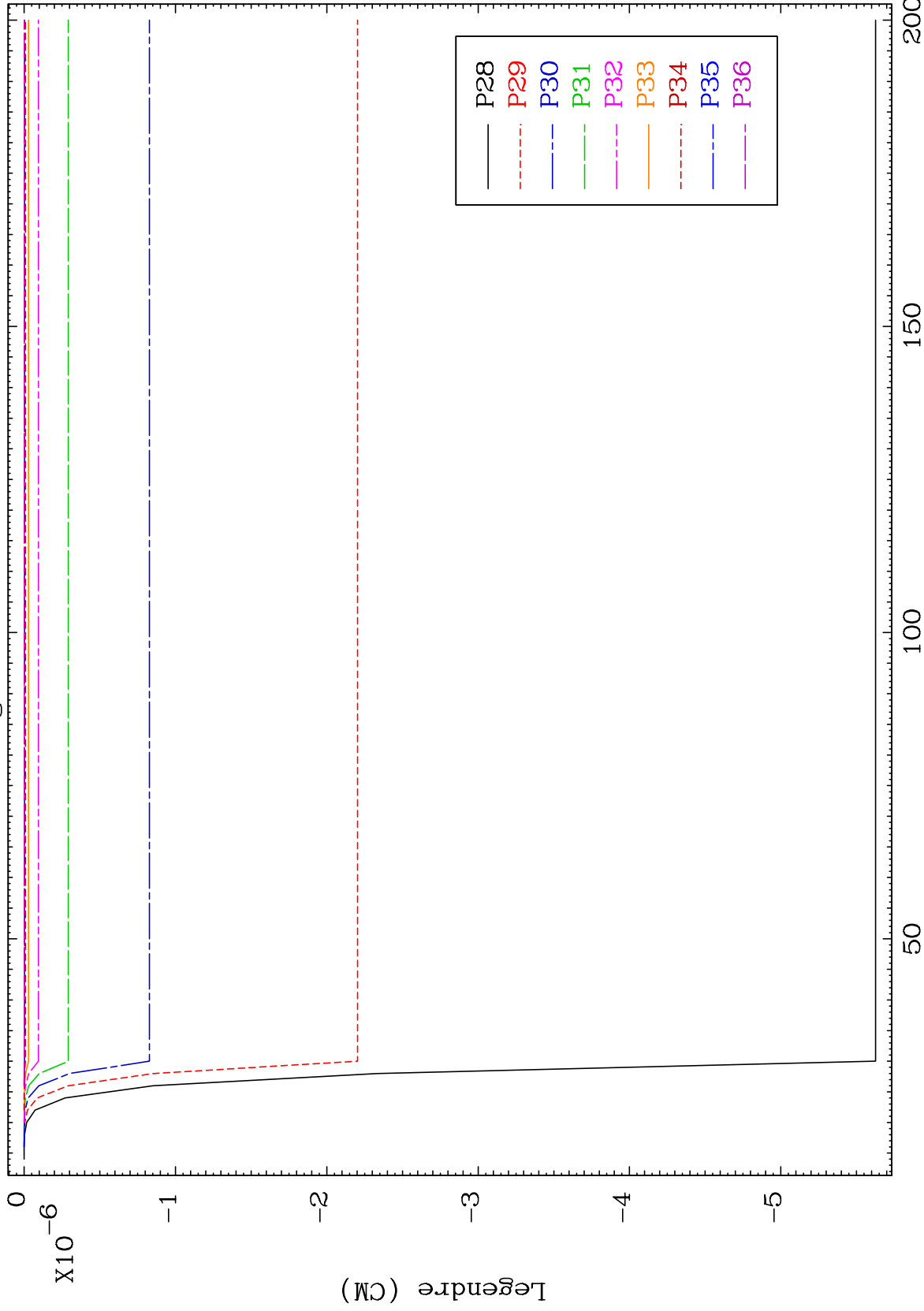
74-W -176



MAT 7413

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

74-W -176



74-W -176

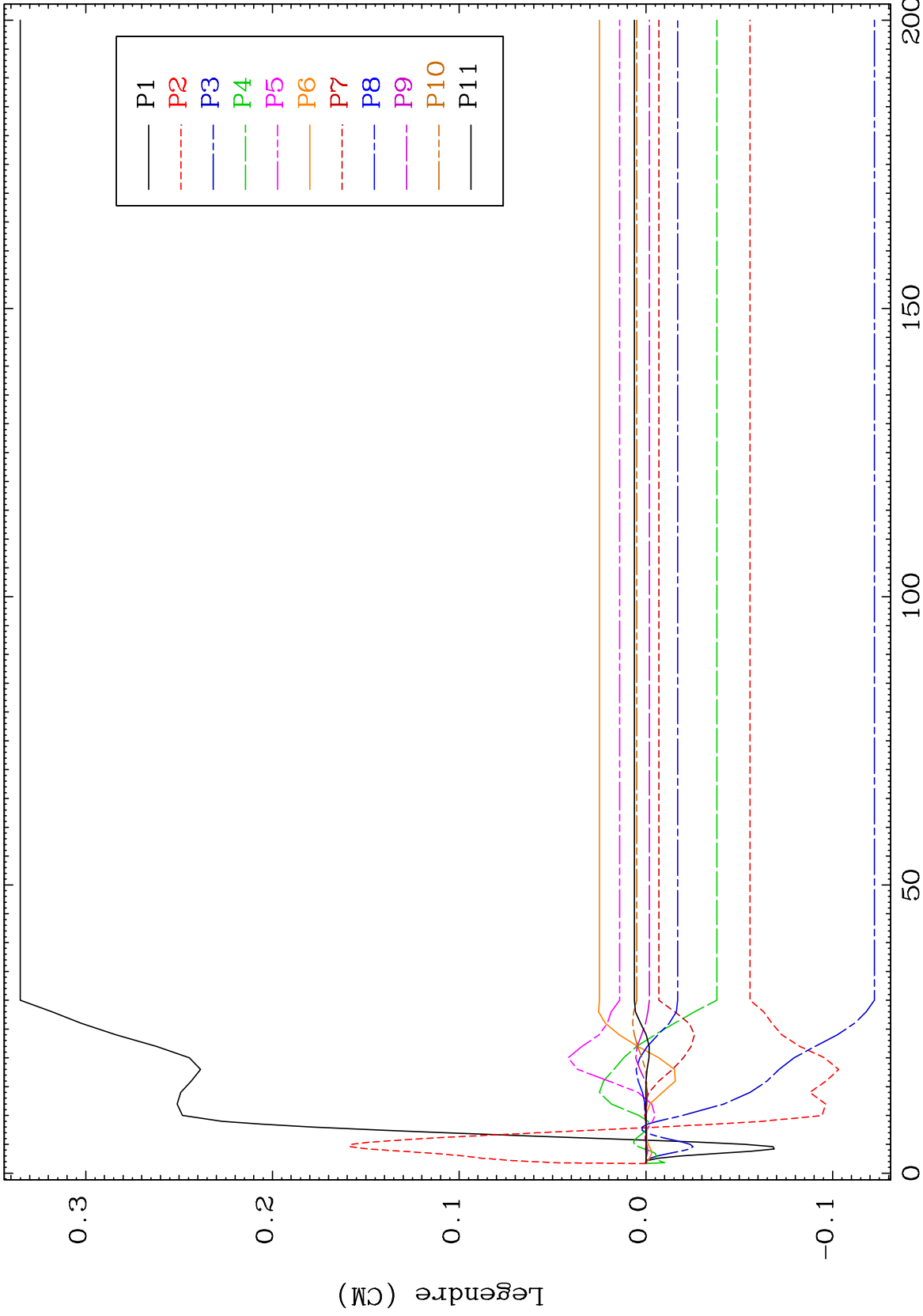
Incident Energy (MeV)

108

MAT 7413

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

74-W -176



109

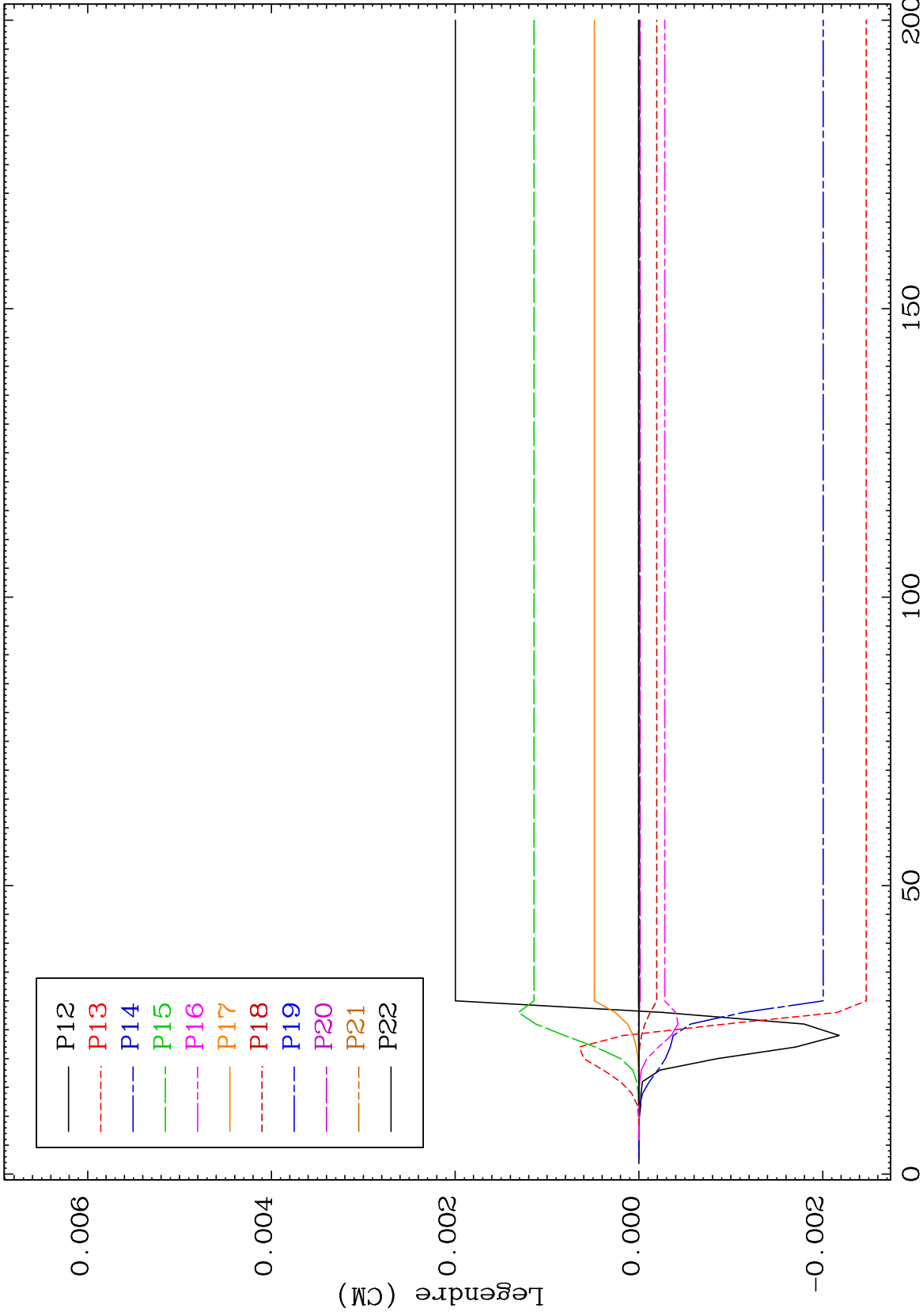
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



110

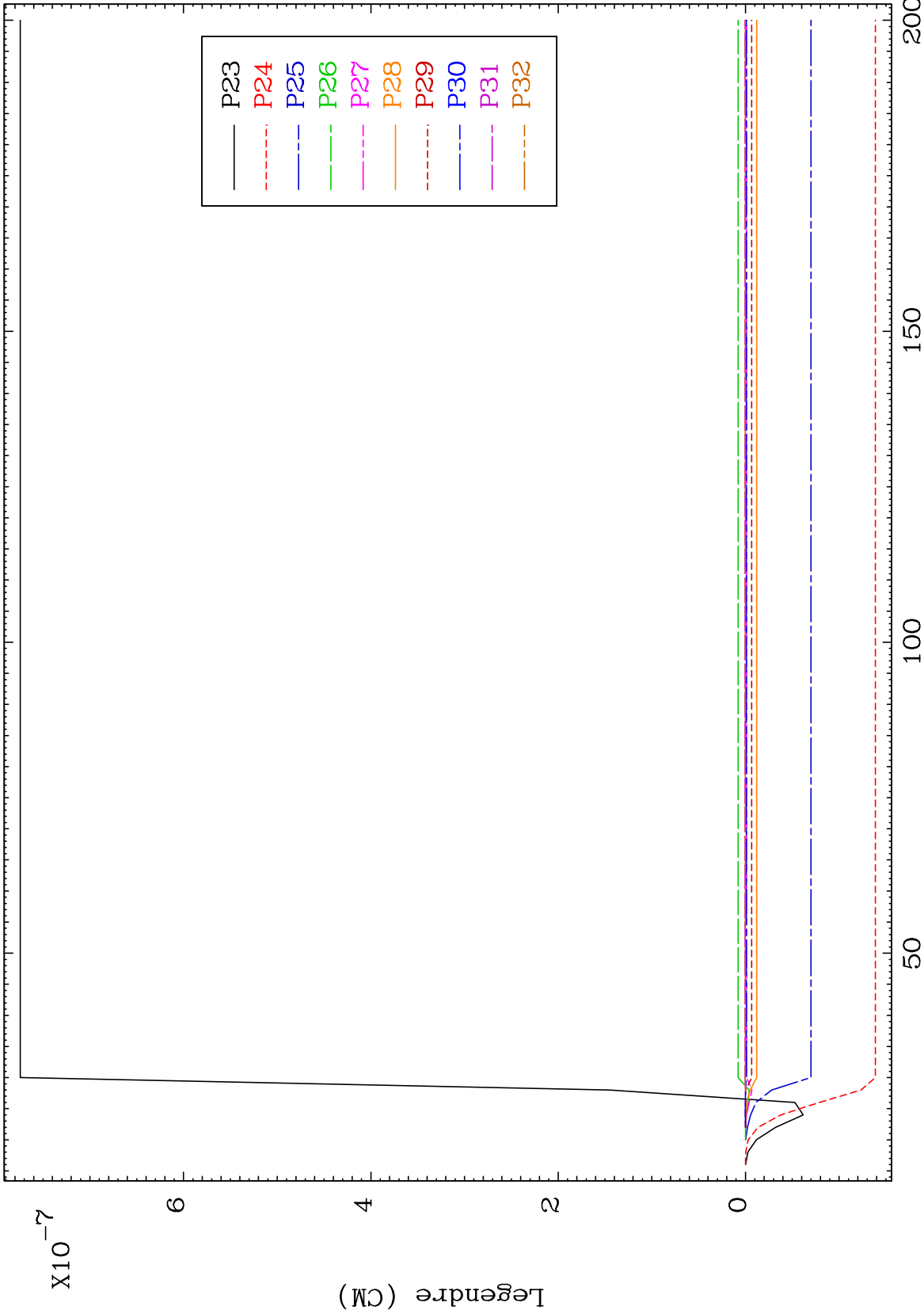
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



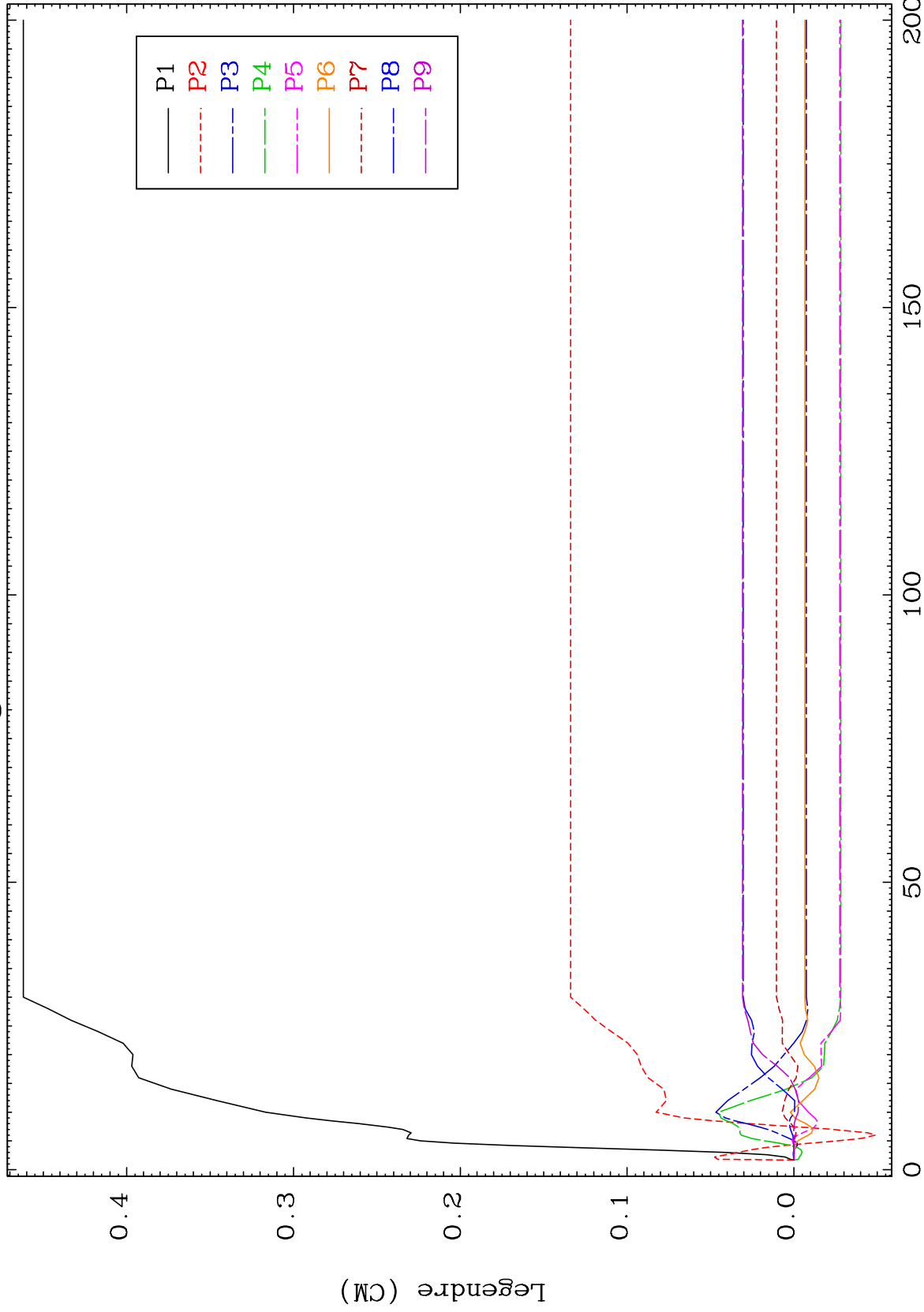
111

74-W -176

MAT 7413

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

74-W -176



112

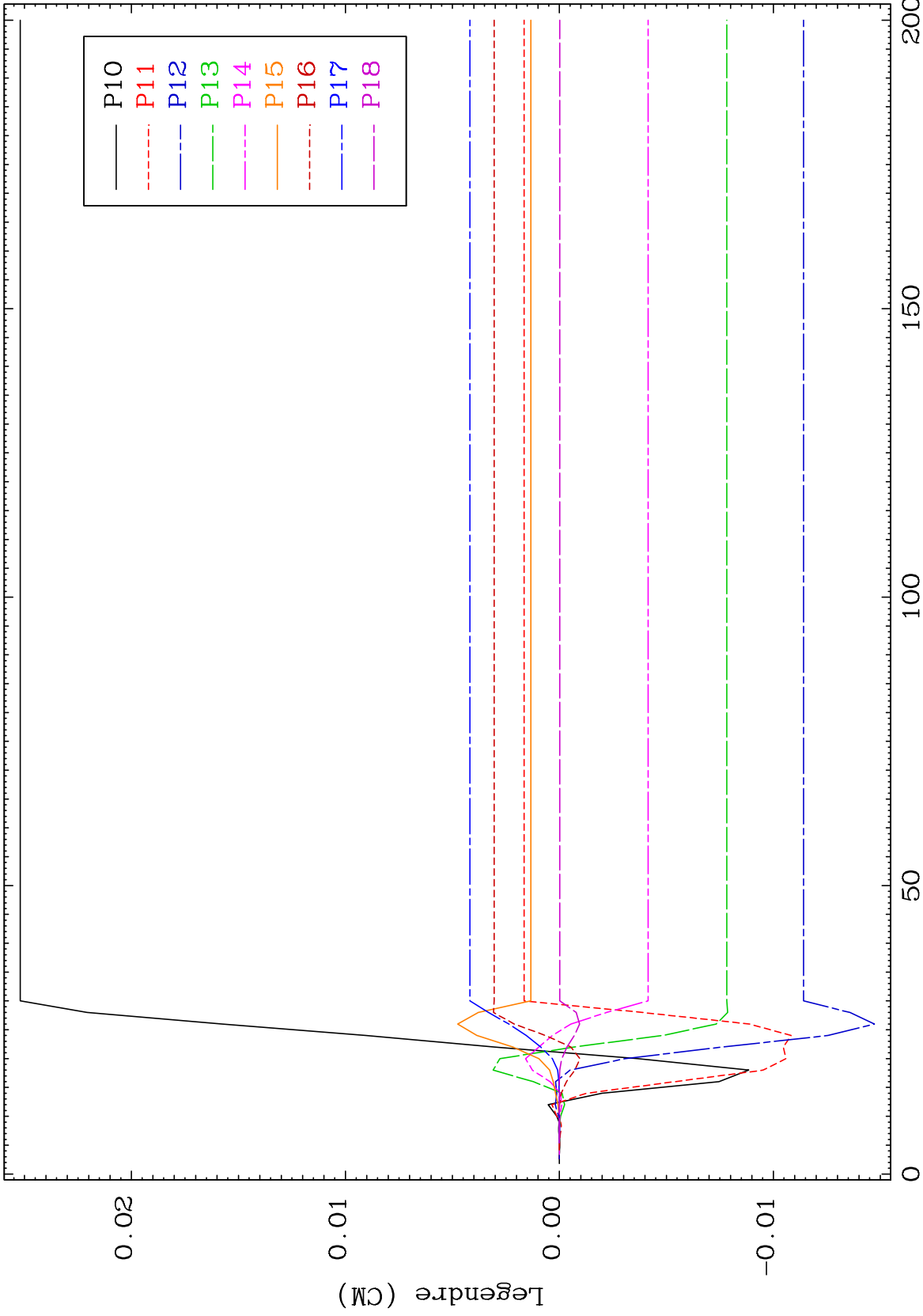
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



113

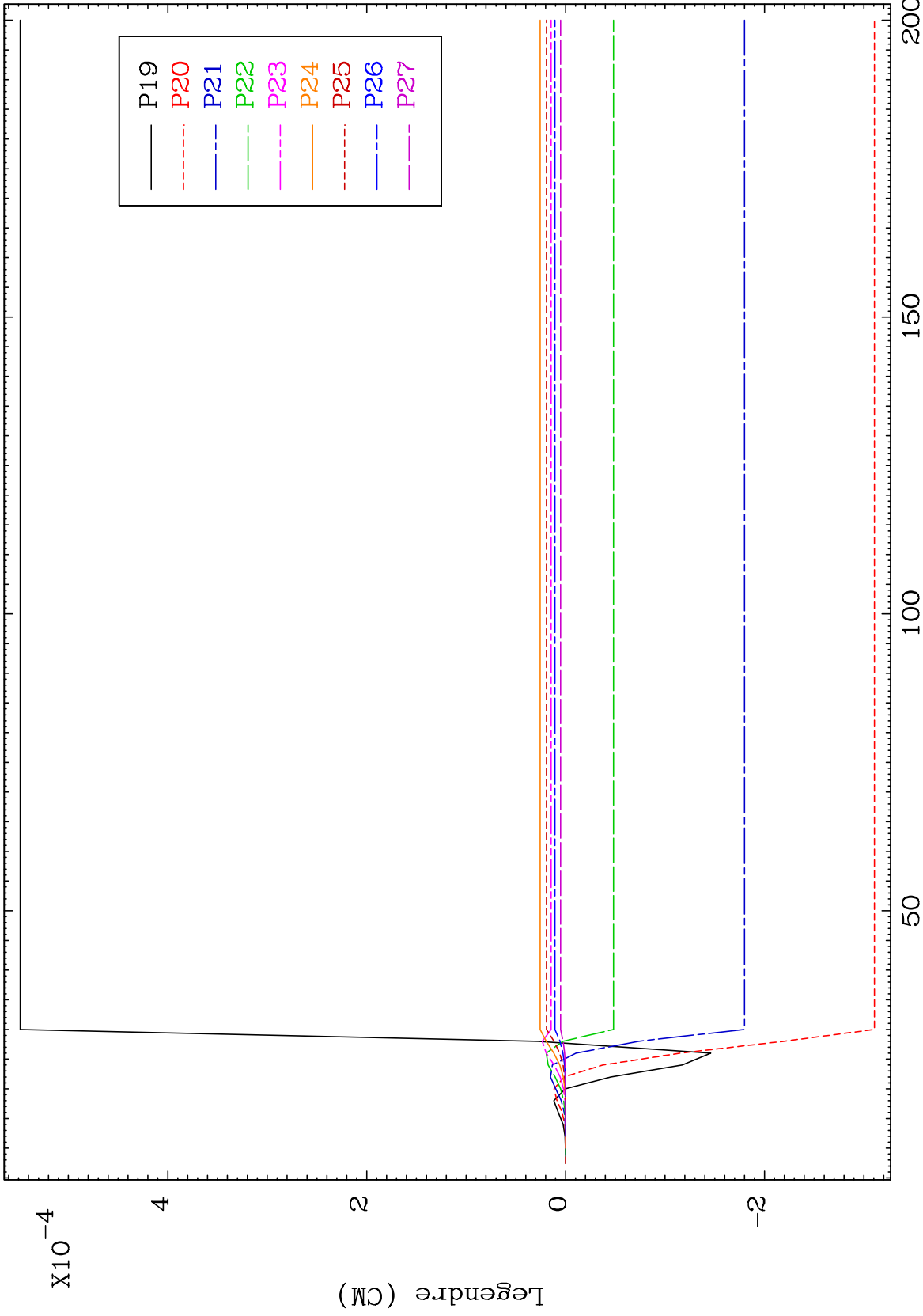
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



114

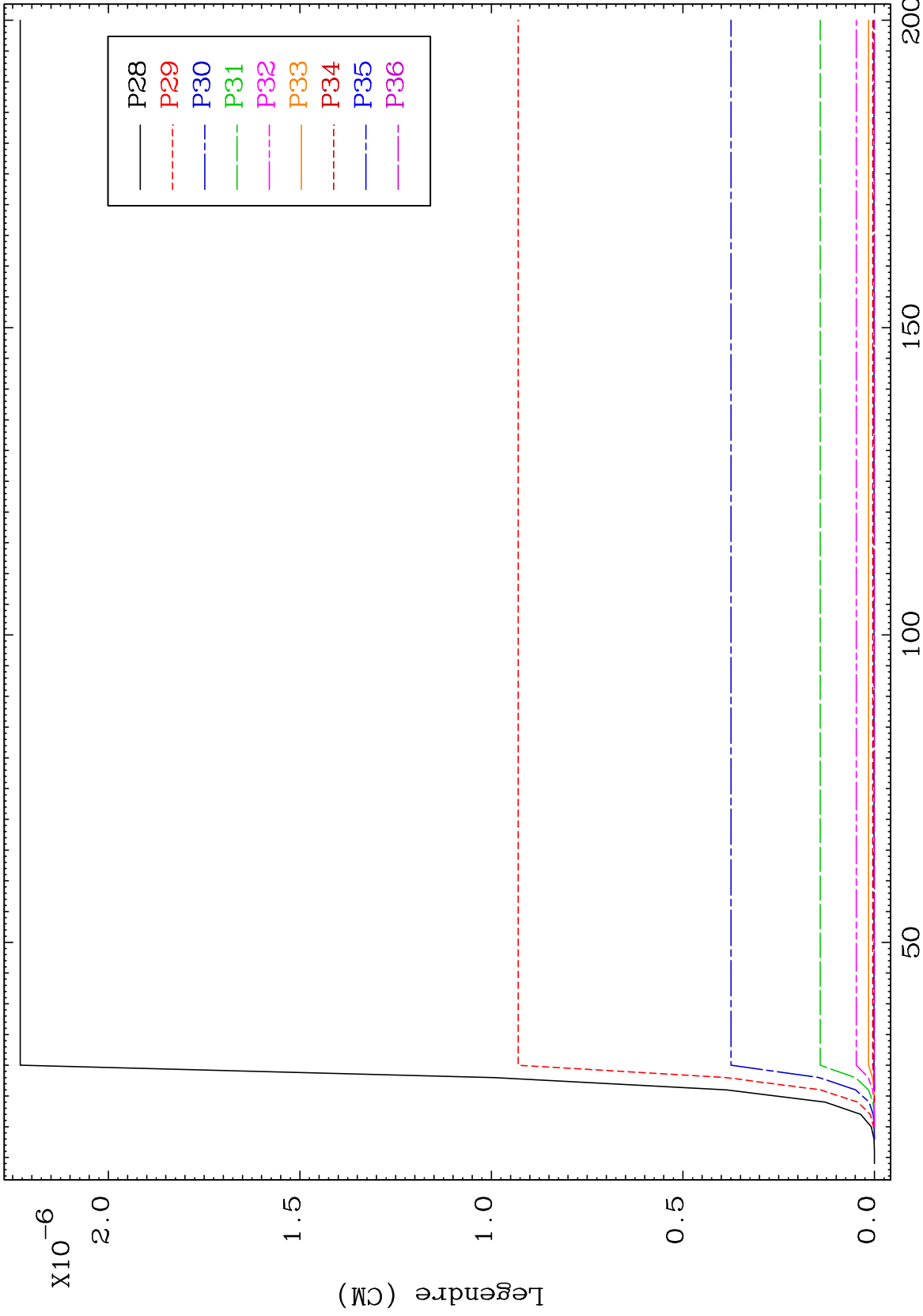
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



115

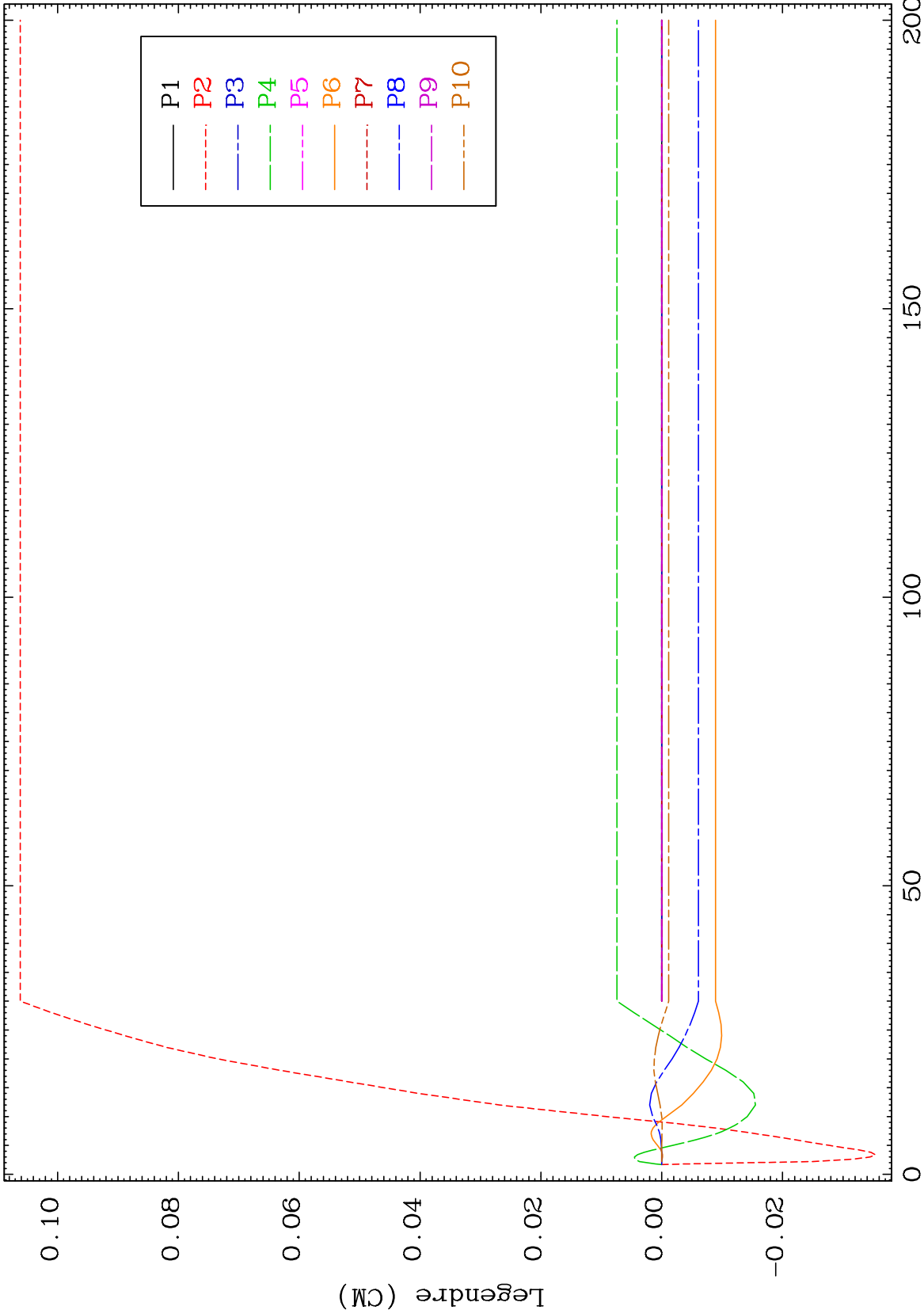
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



116

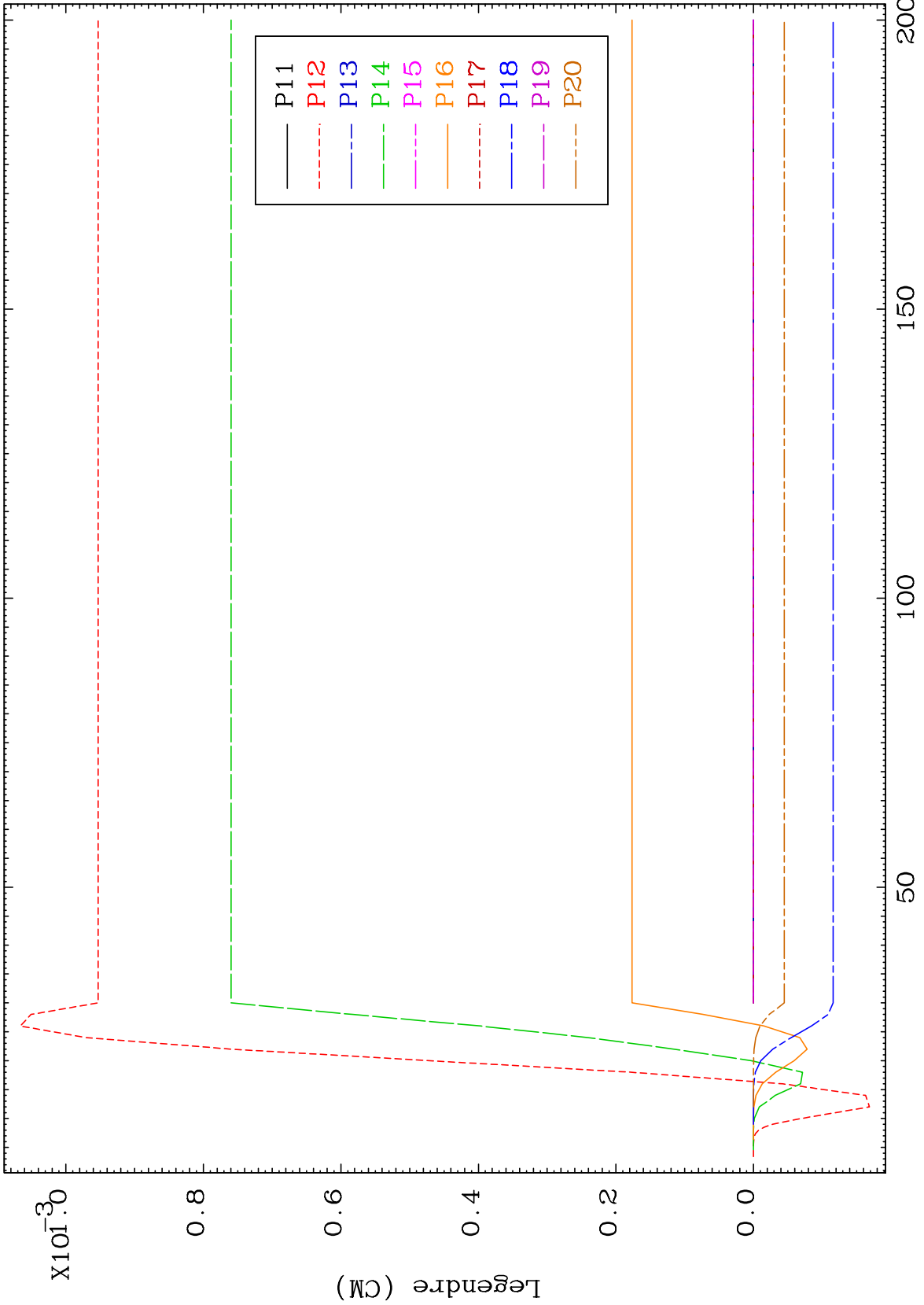
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



117

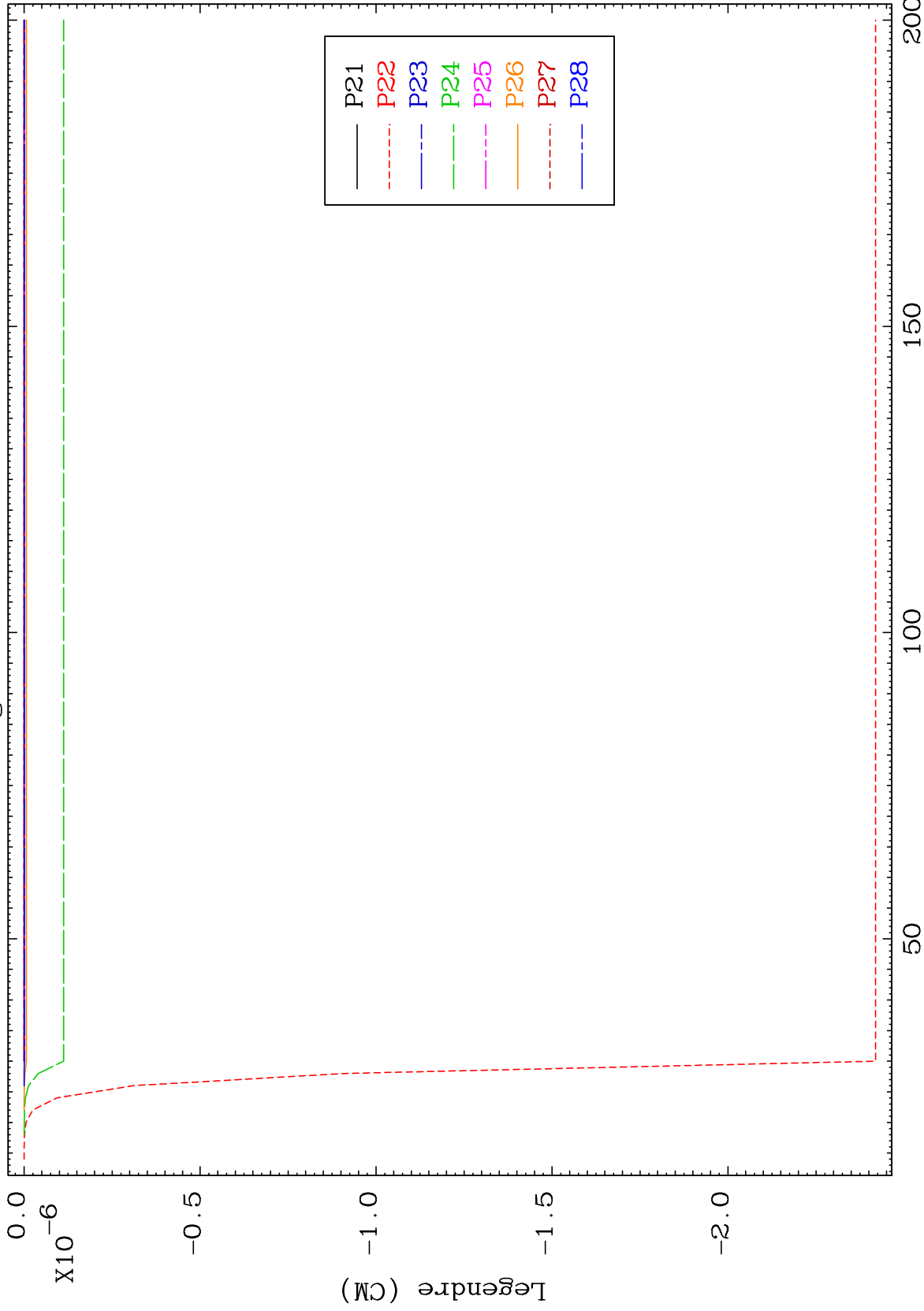
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



118

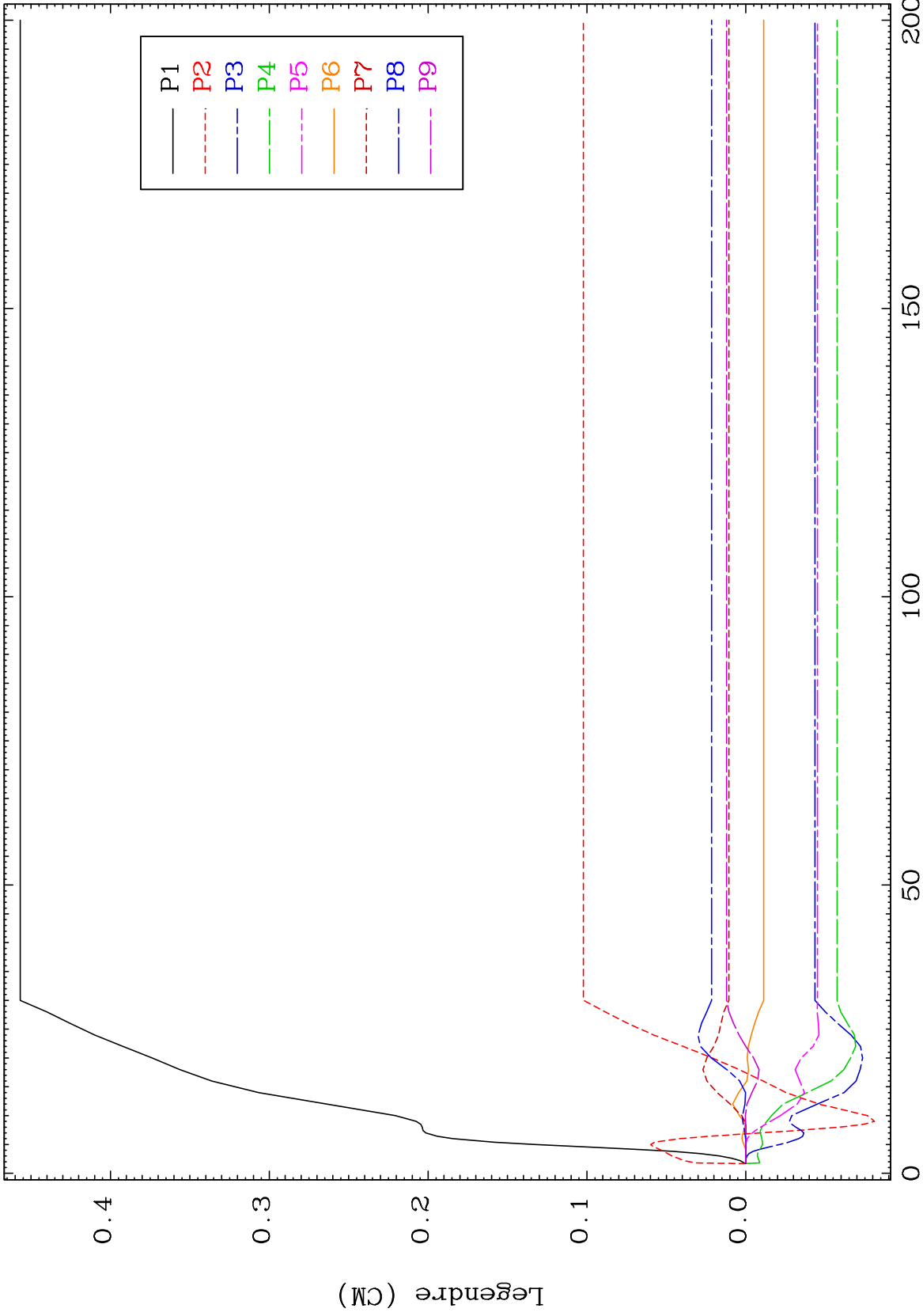
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



119

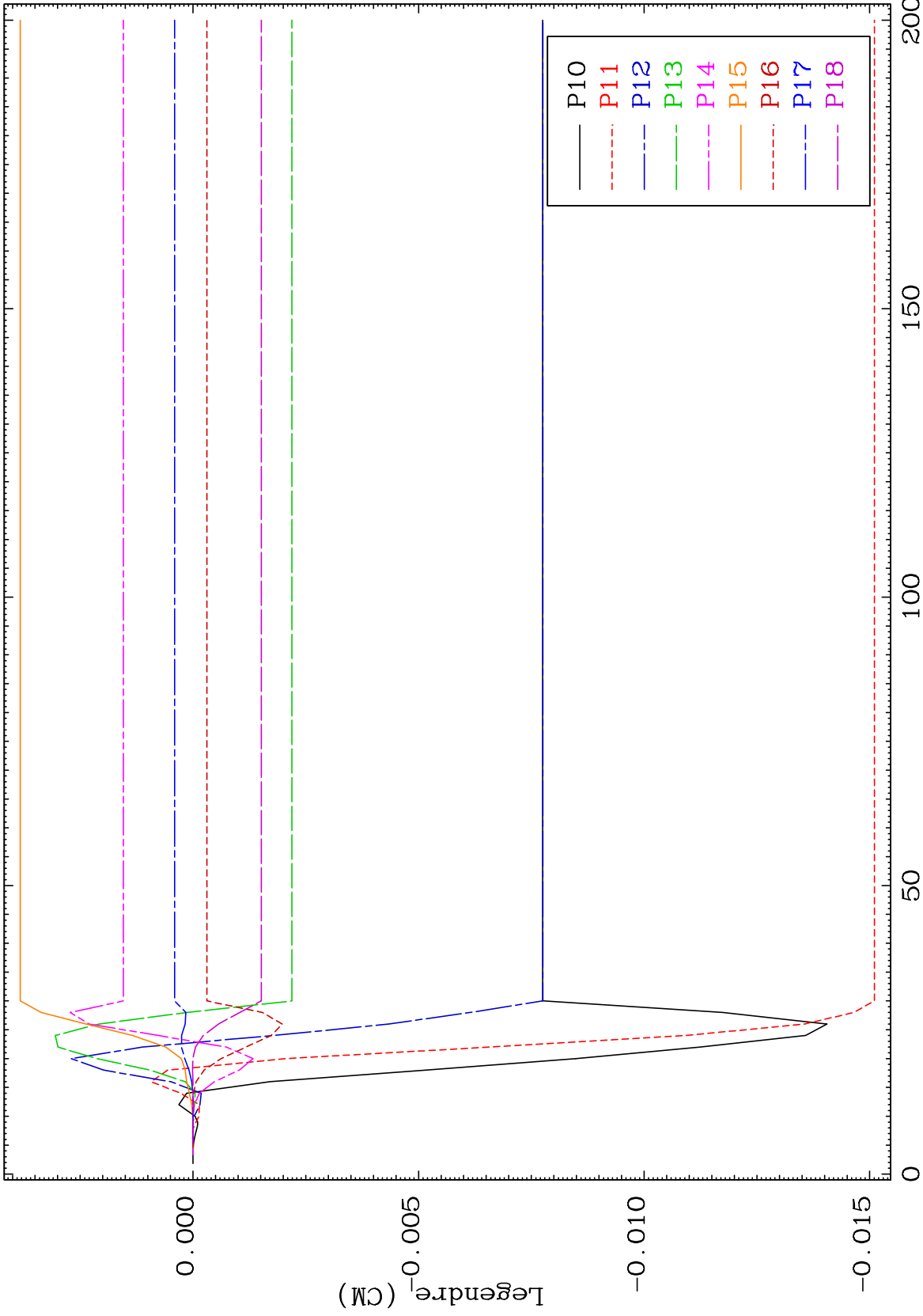
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



120

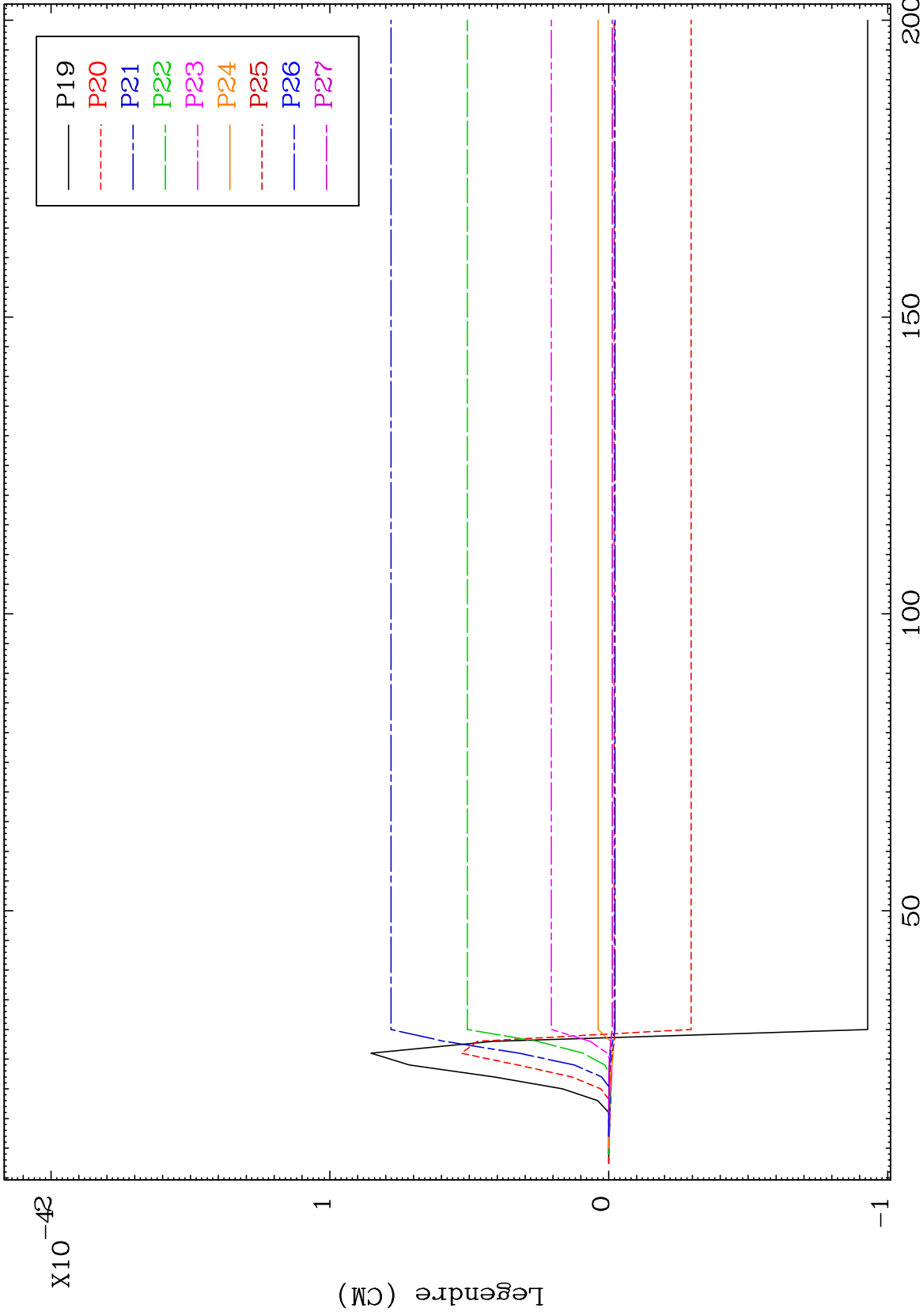
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



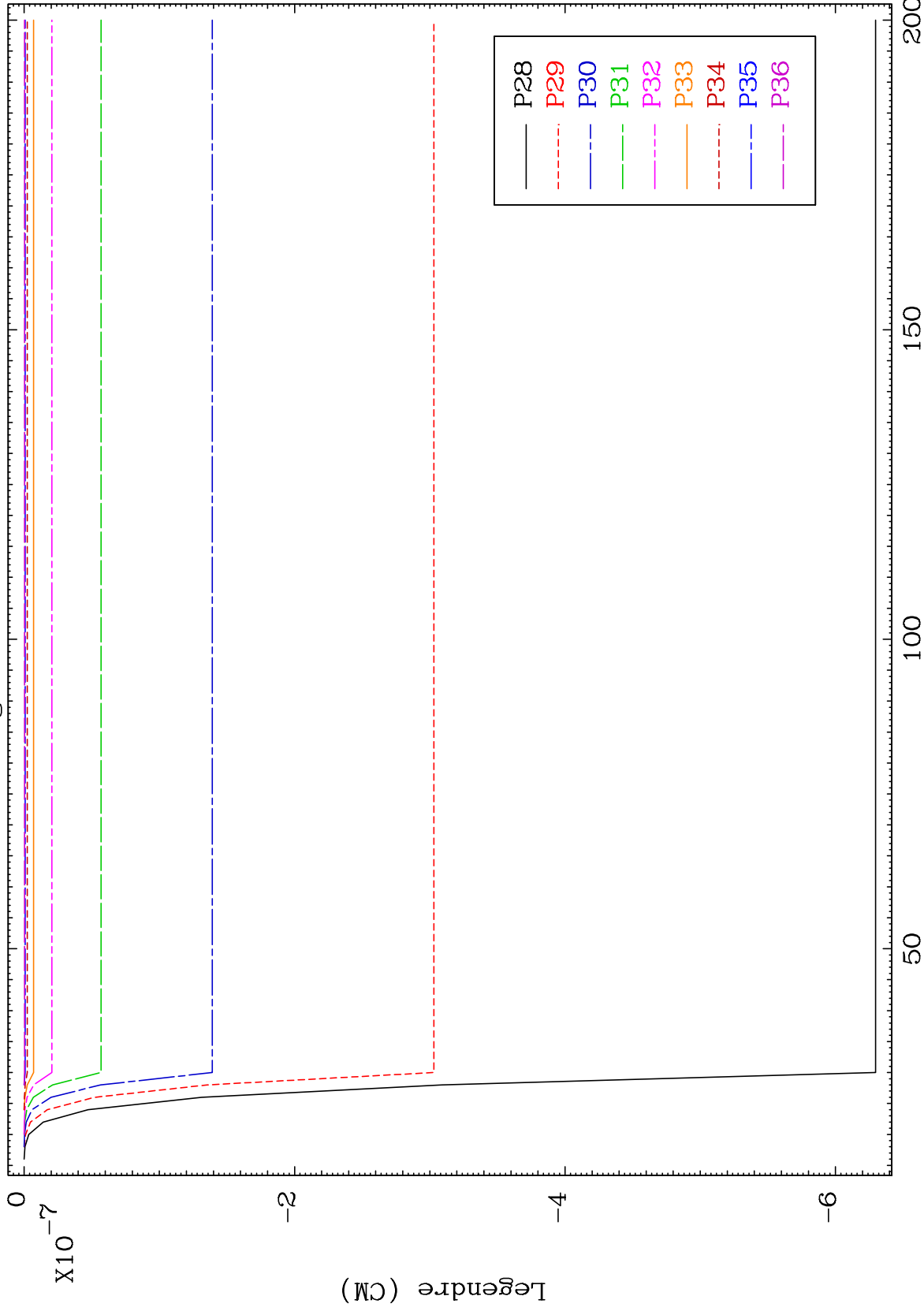
121

74-W -176

MAT 7413

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

74-W -176



74-W -176

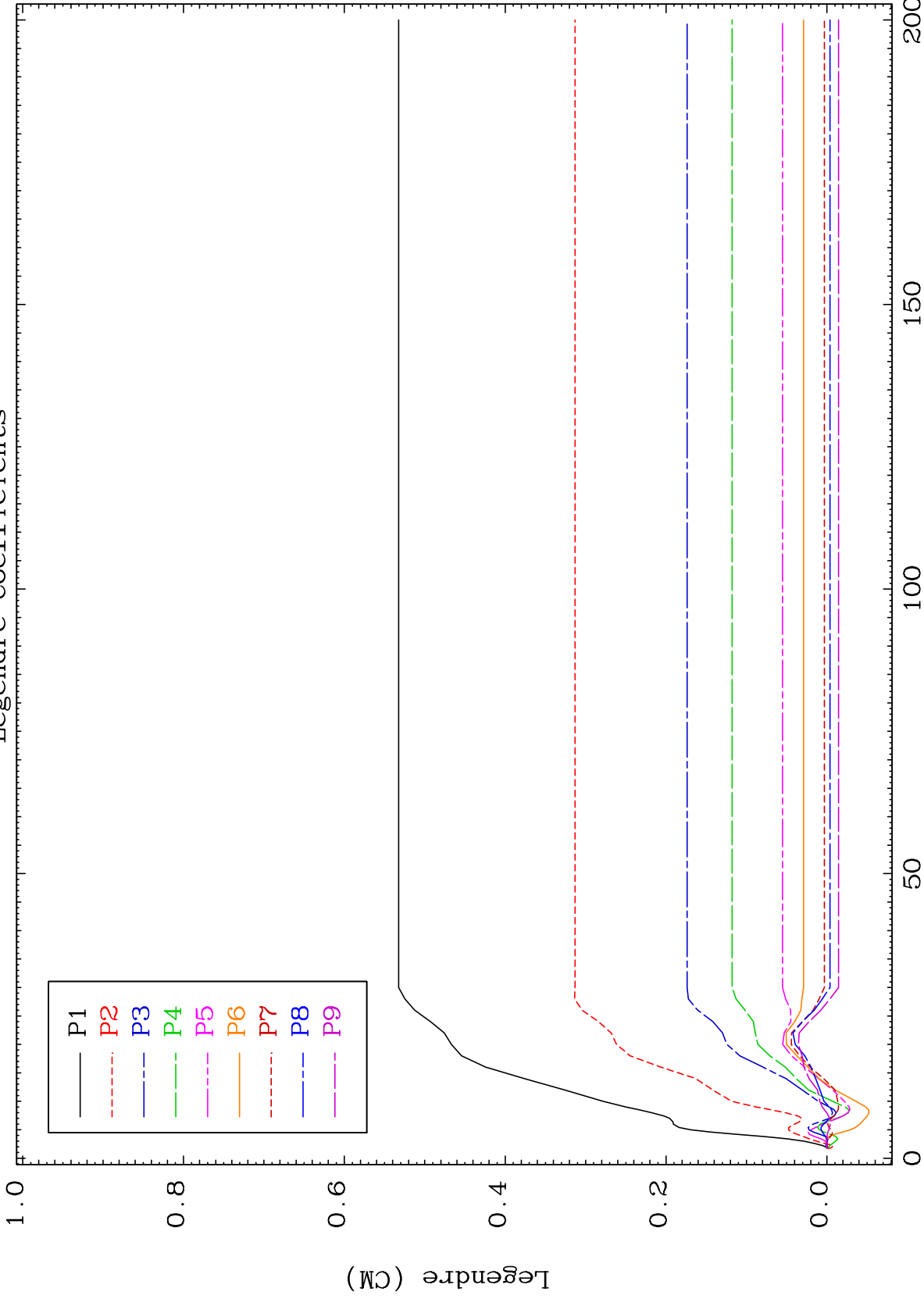
Incident Energy (MeV)

122

MAT 7413

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

74-W -176



123

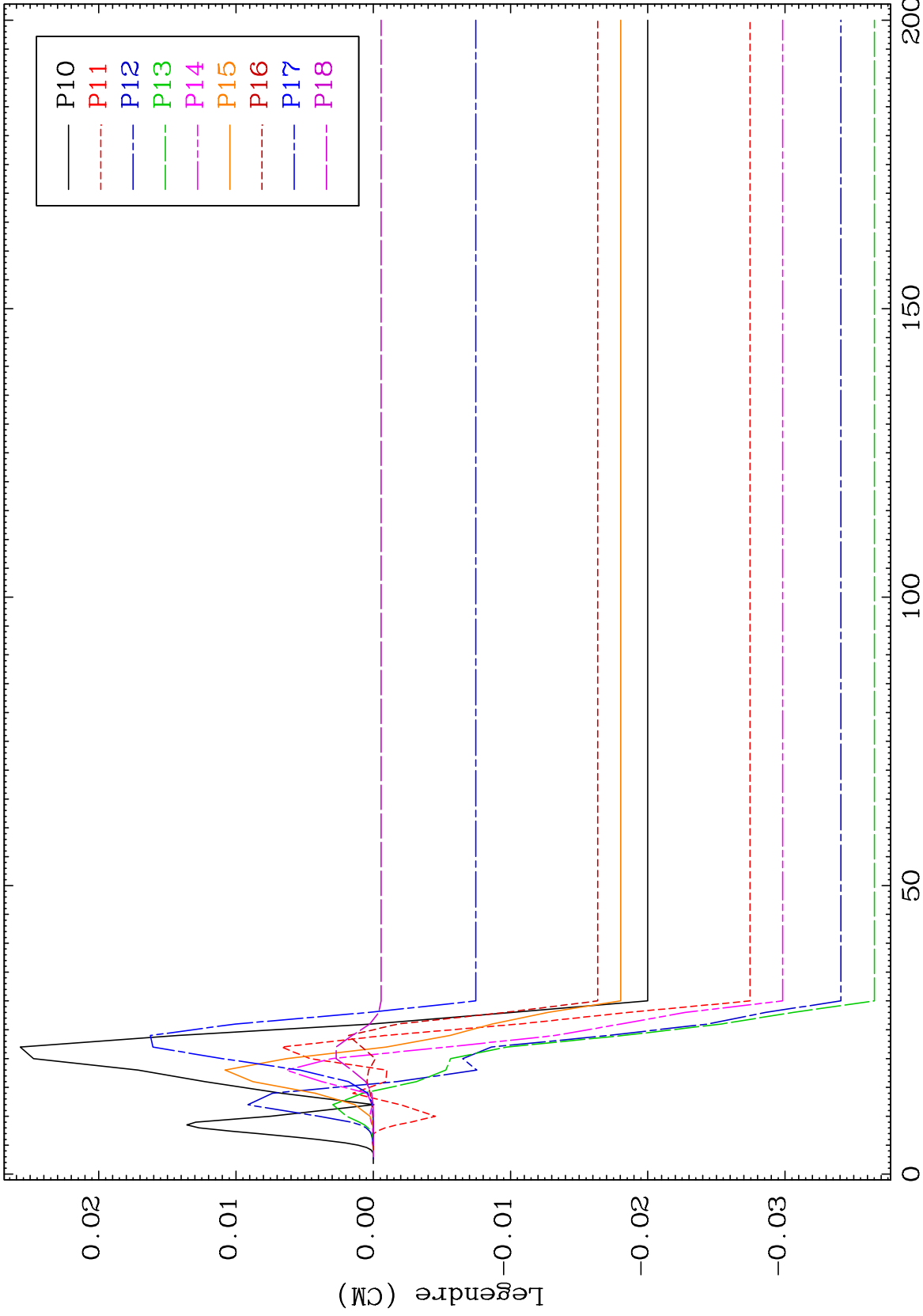
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



124

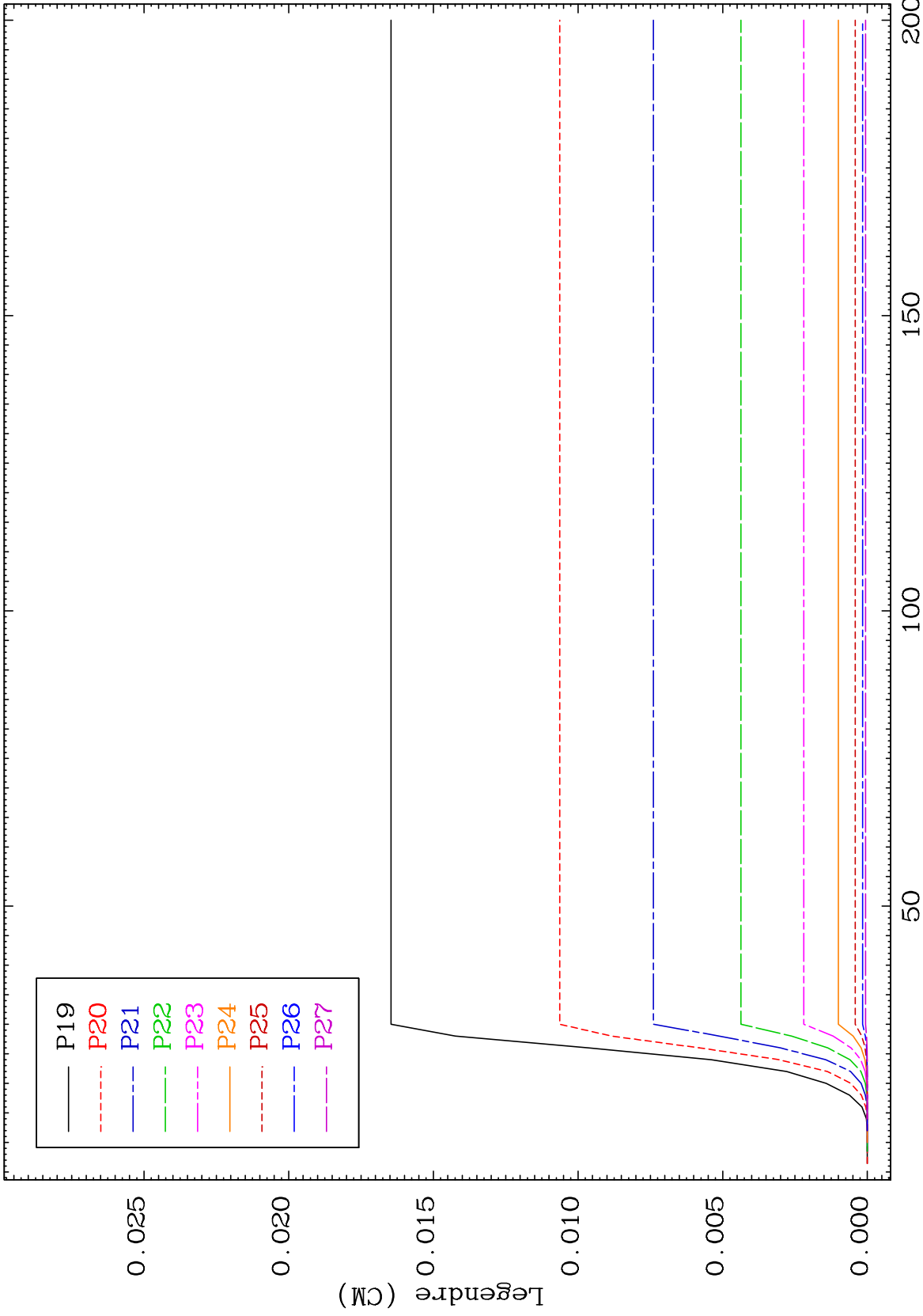
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



125

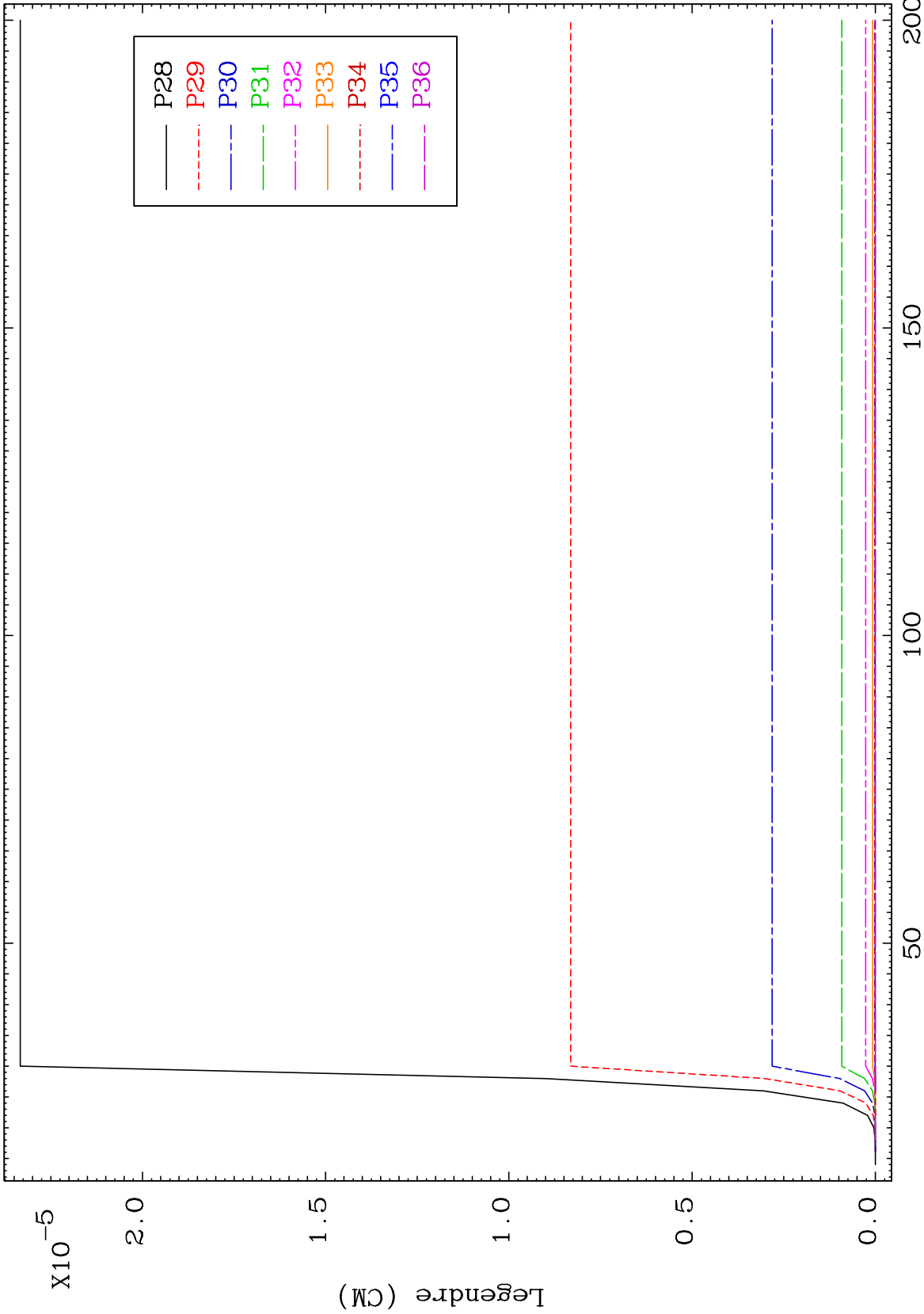
Incident Energy (MeV)

74-W -176

MAT 7413

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

74-W -176



126

Incident Energy (MeV)

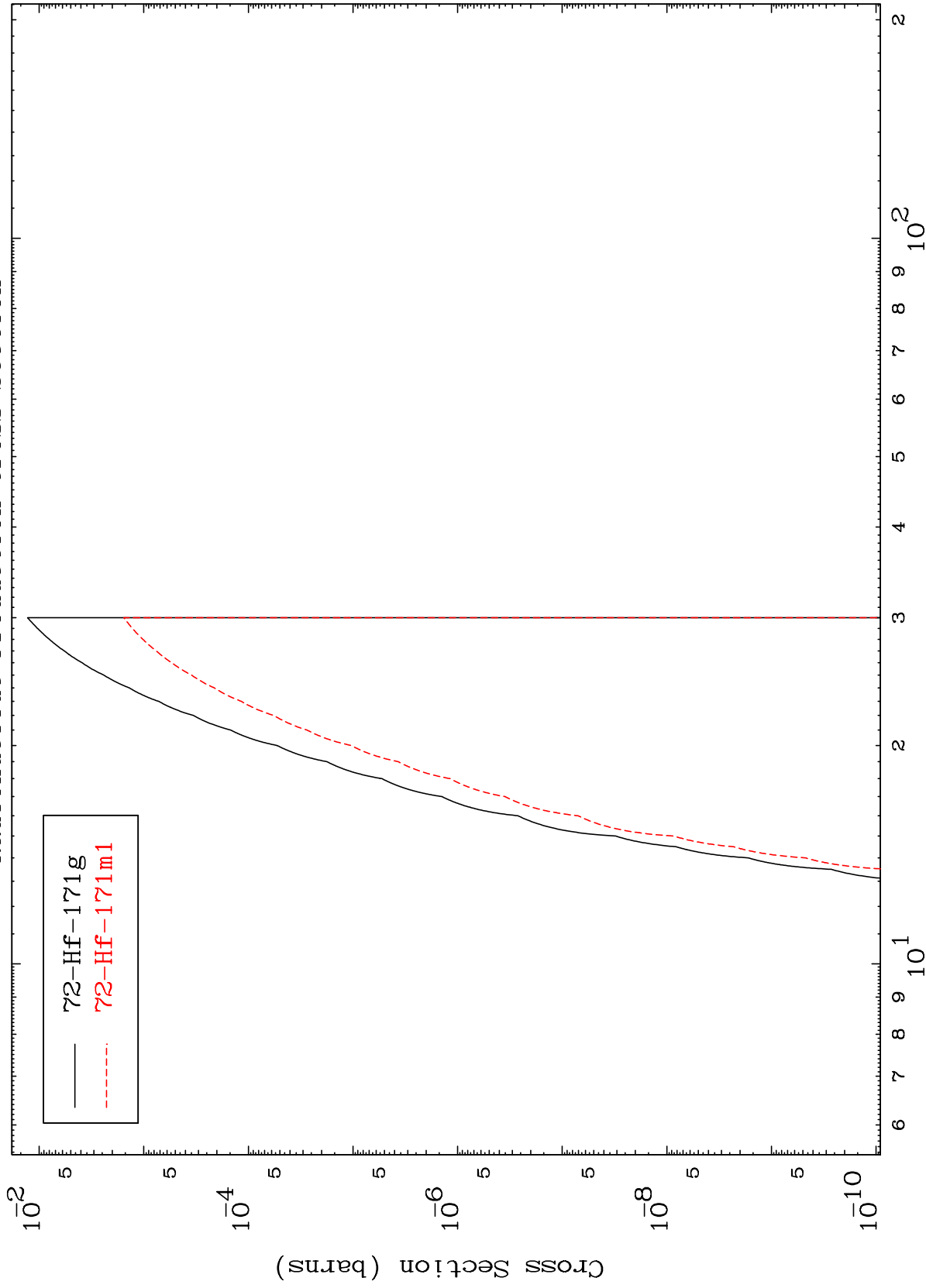
74-W -176

MAT 7413

(n,2n) α

74-W -176

Radionuclide Production Cross Section



127

Incident Energy (MeV)

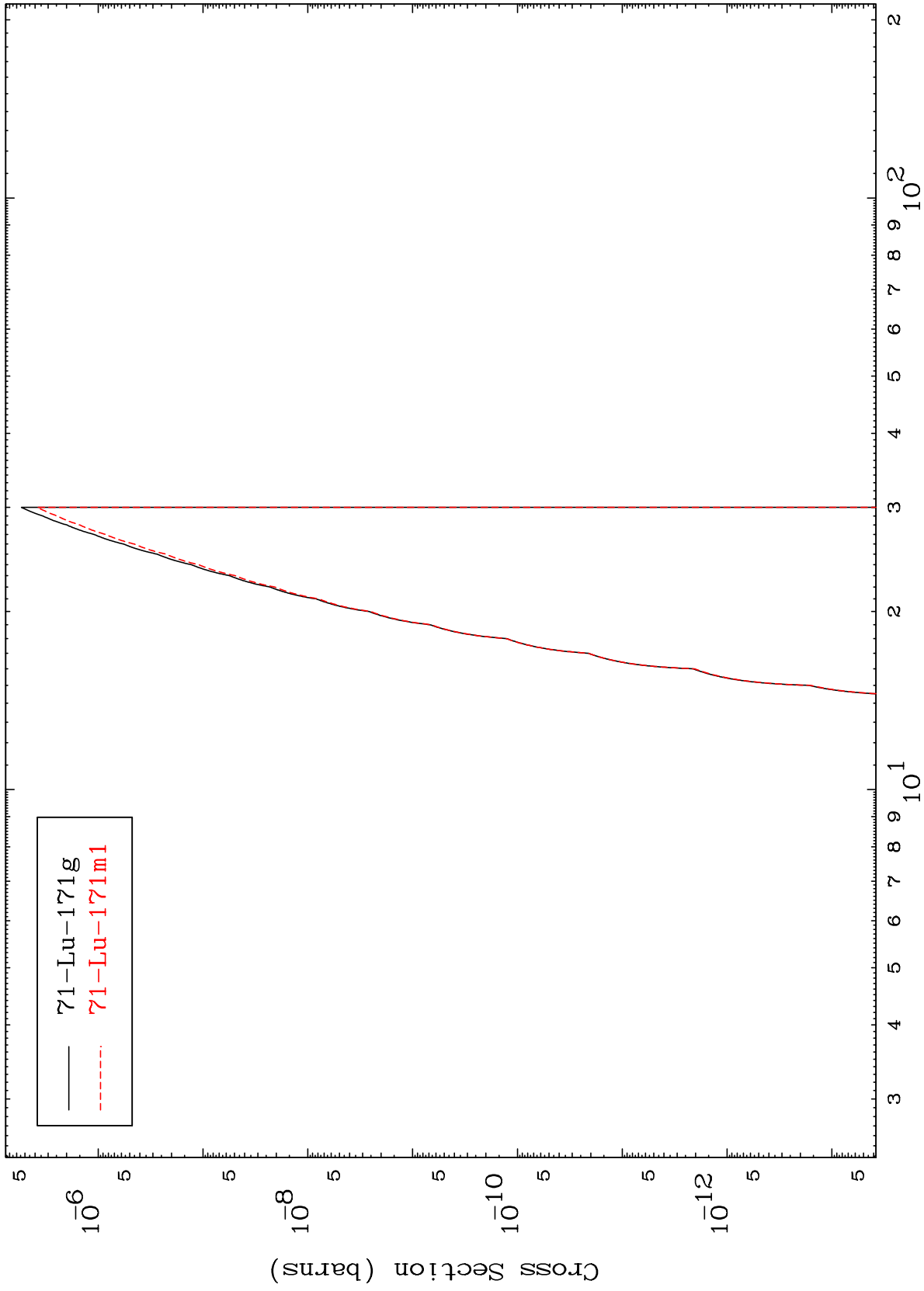
74-W -176

MAT 7413

(n,n') p α

74-W -176

Radionuclide Production Cross Section



128

Incident Energy (MeV)

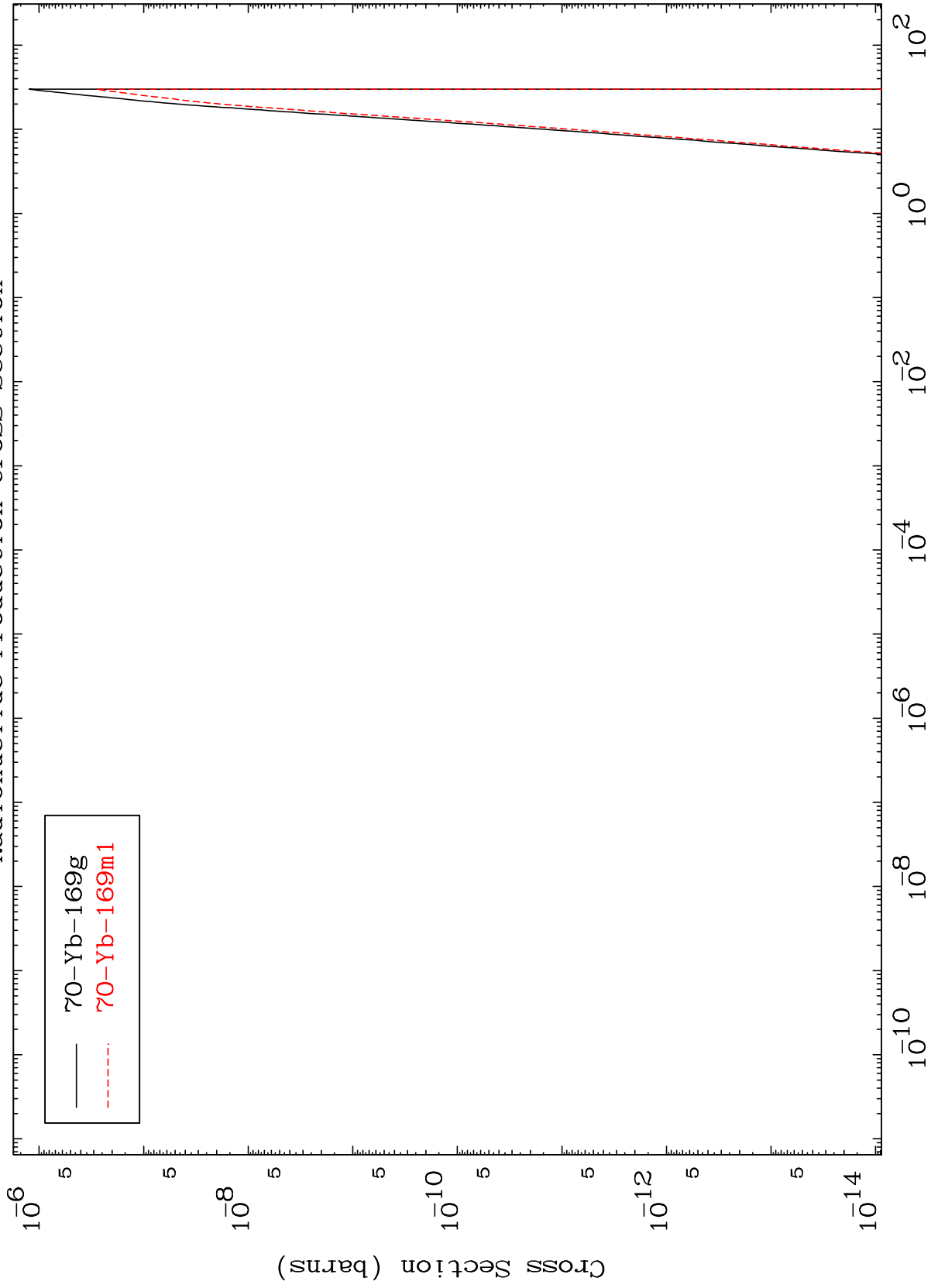
74-W -176

MAT 7413

(n,2α)

74-W -176

Radionuclide Production Cross Section



129

Incident Energy (MeV)

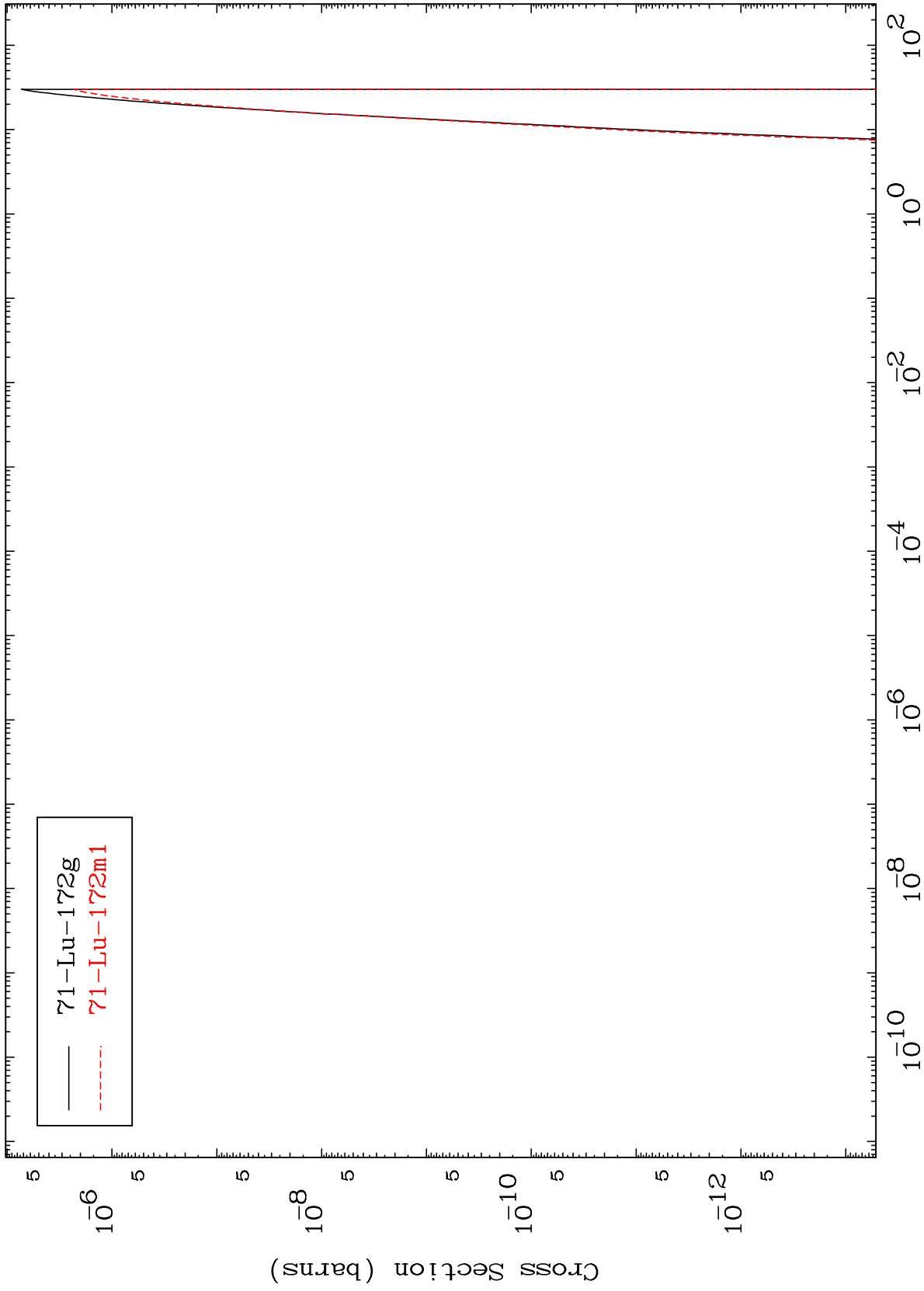
74-W -176

MAT 7413

(n,p) α

74-W -176

Radionuclide Production Cross Section



130

Incident Energy (MeV)

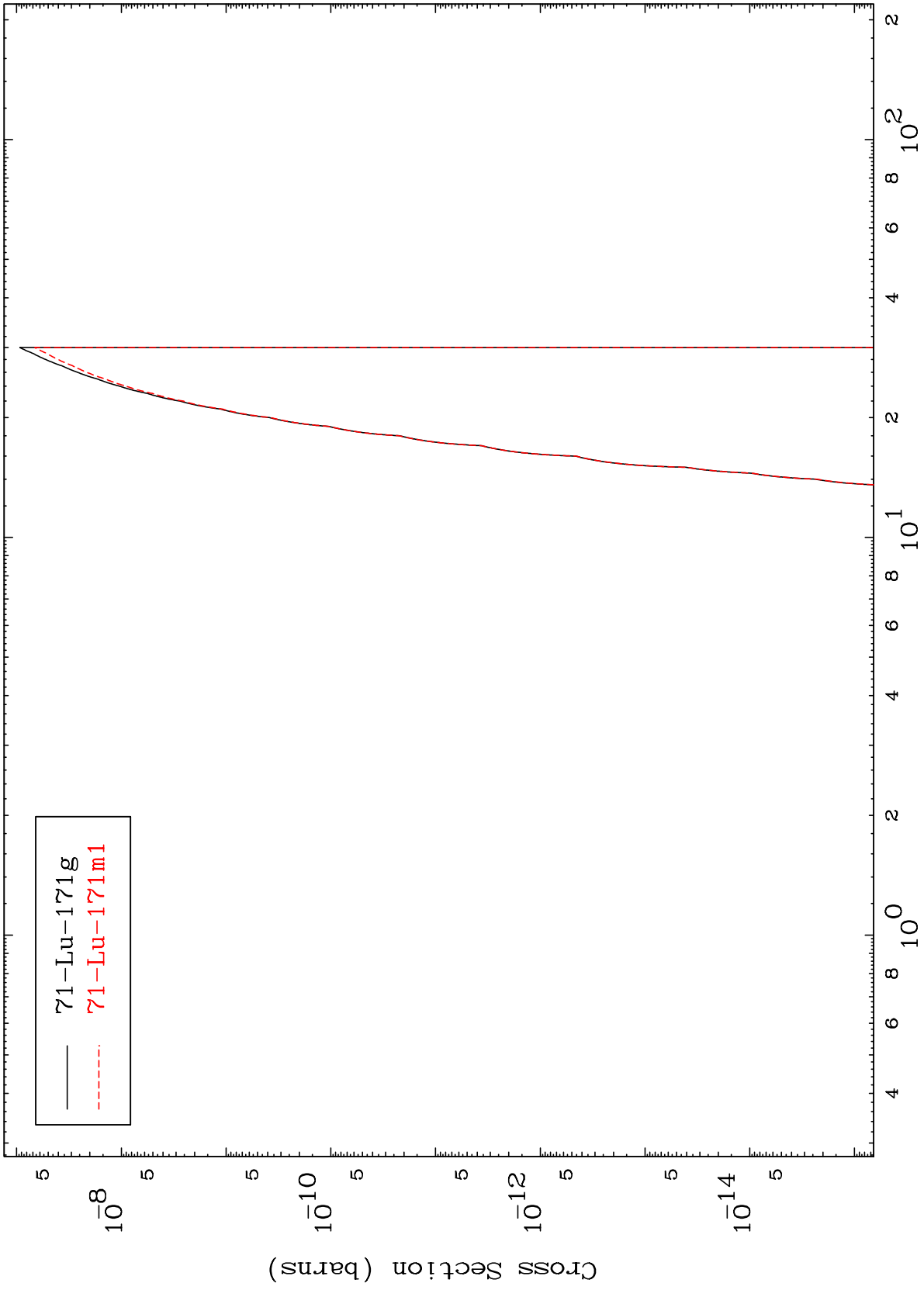
74-W -176

MAT 7413

(n,d) α

74-W -176

Radionuclide Production Cross Section



131

Incident Energy (MeV)

74-W -176