

Program EVALPLOT
(Version 2018-1)

by

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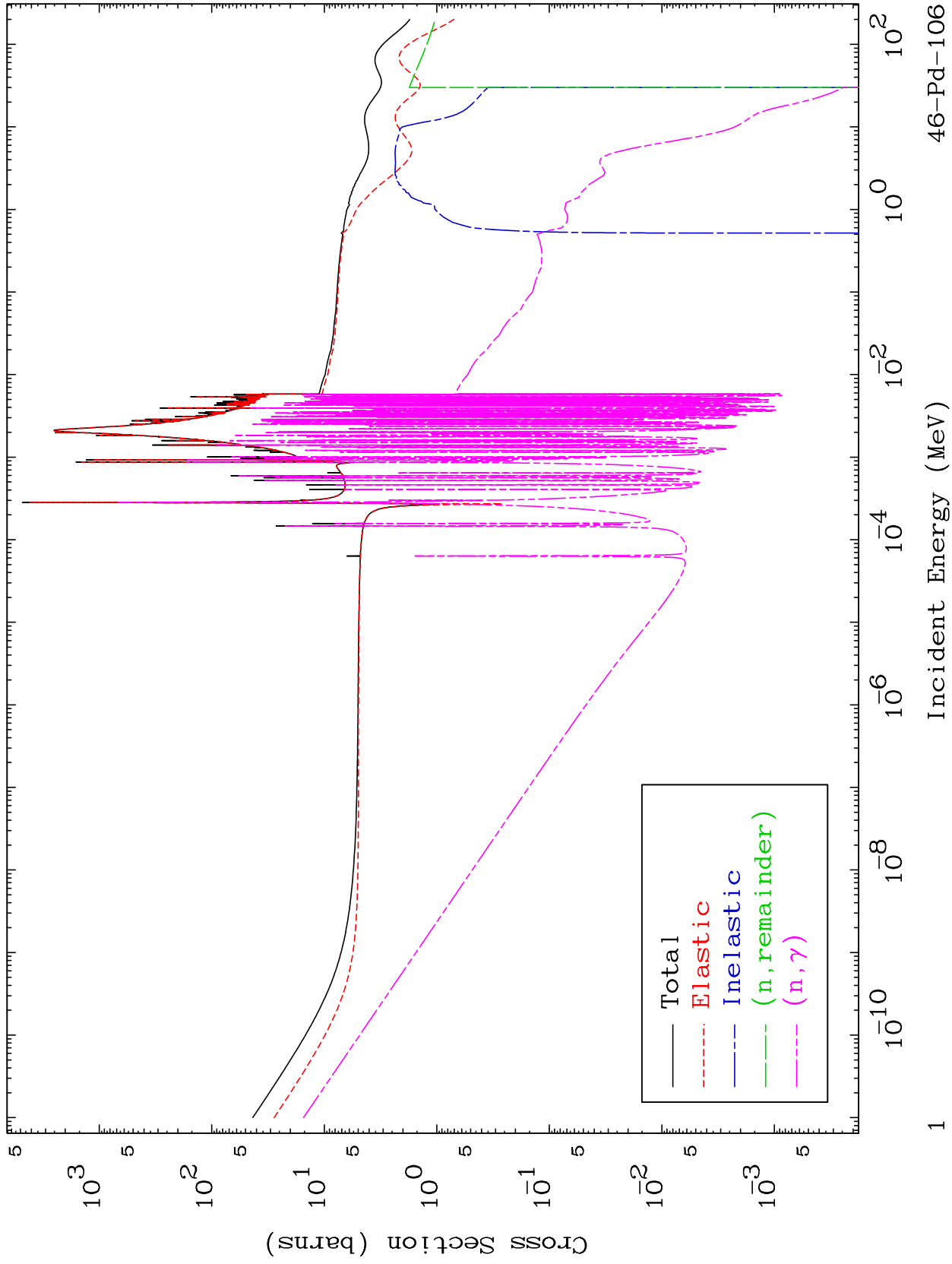
Press Mouse Button to Start

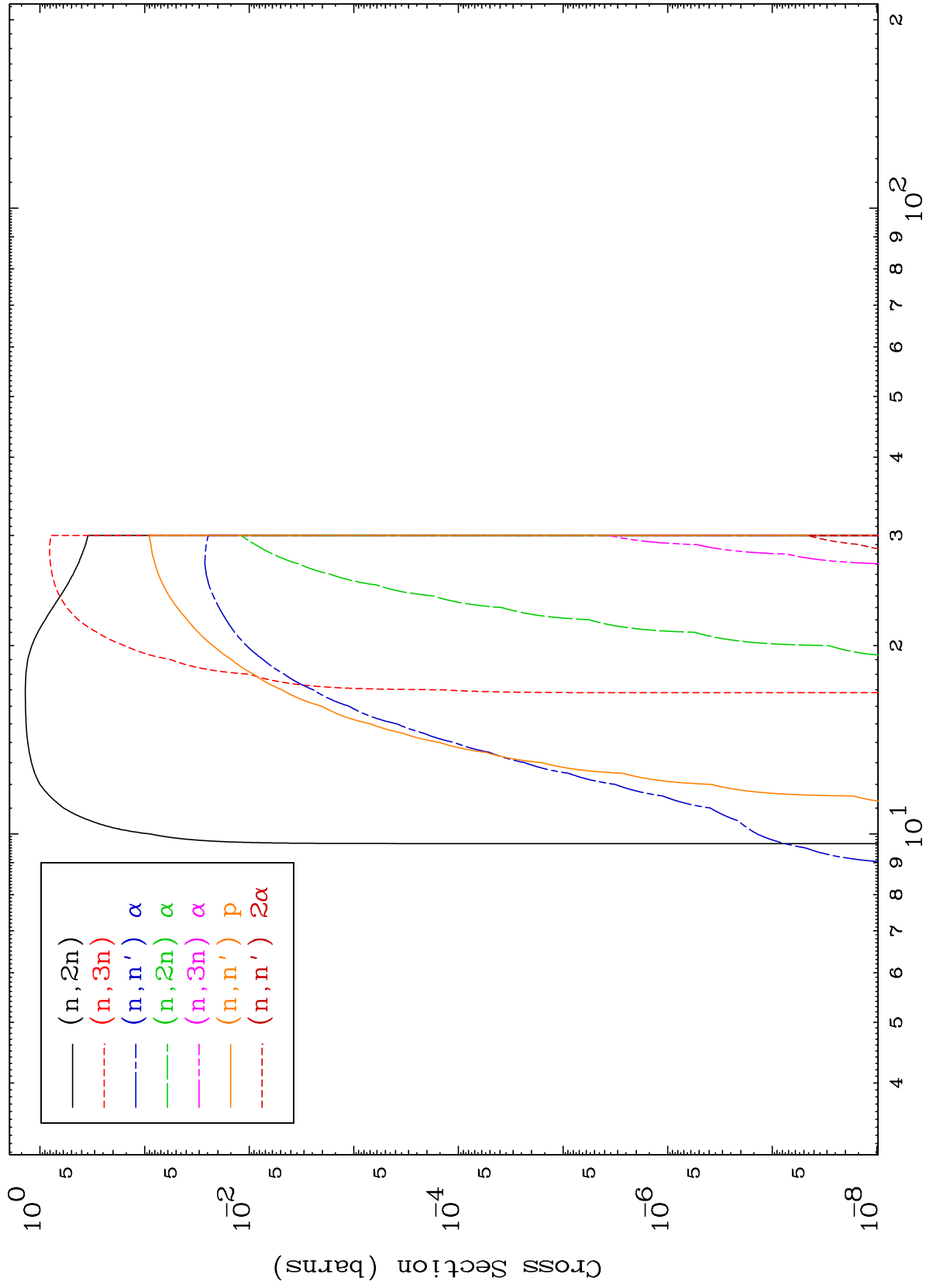
MAT 4637

Major

293 Kelvin Cross Sections

46-Pd-106

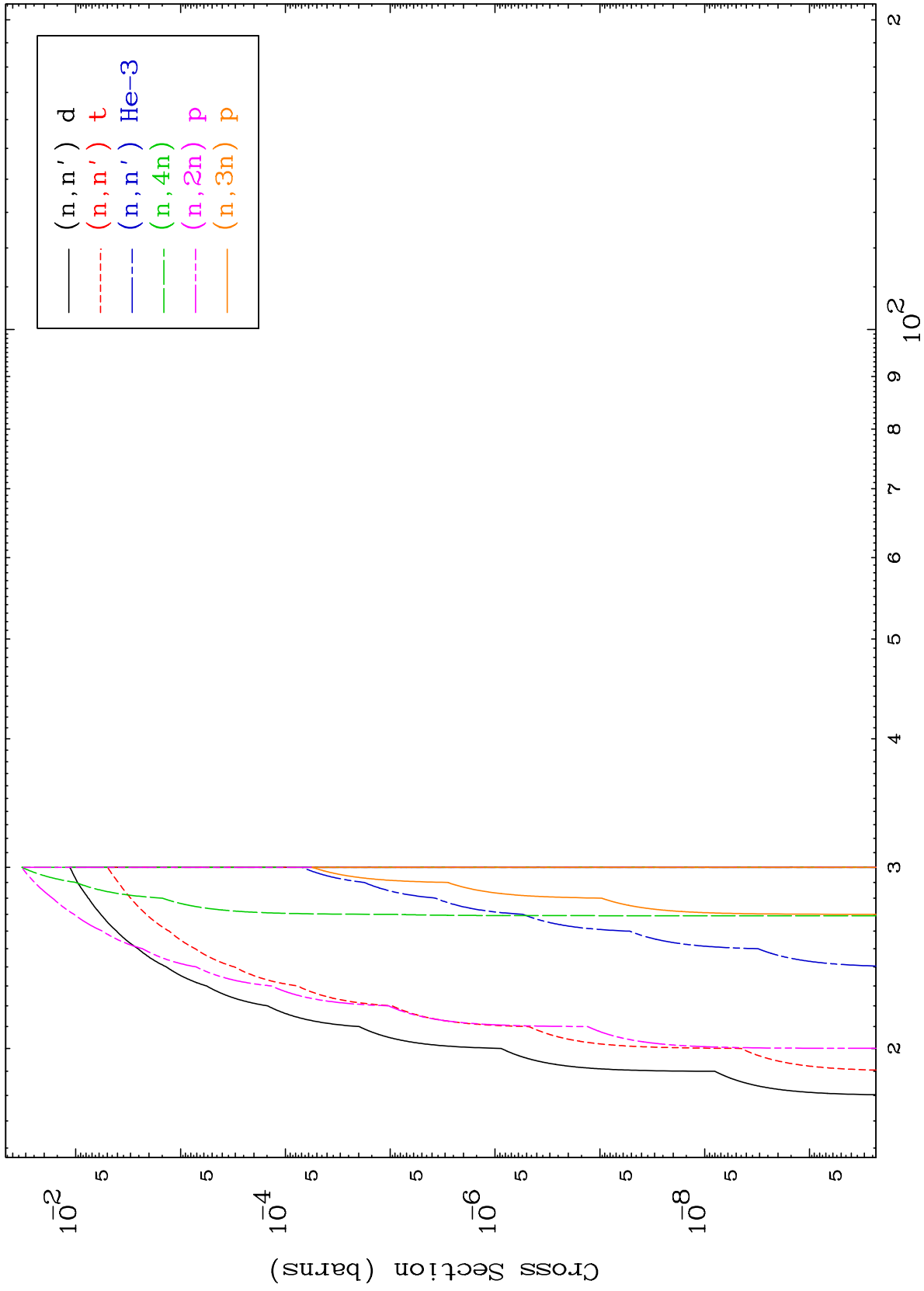




MAT 4637

Neutron Production
293 Kelvin Cross Sections

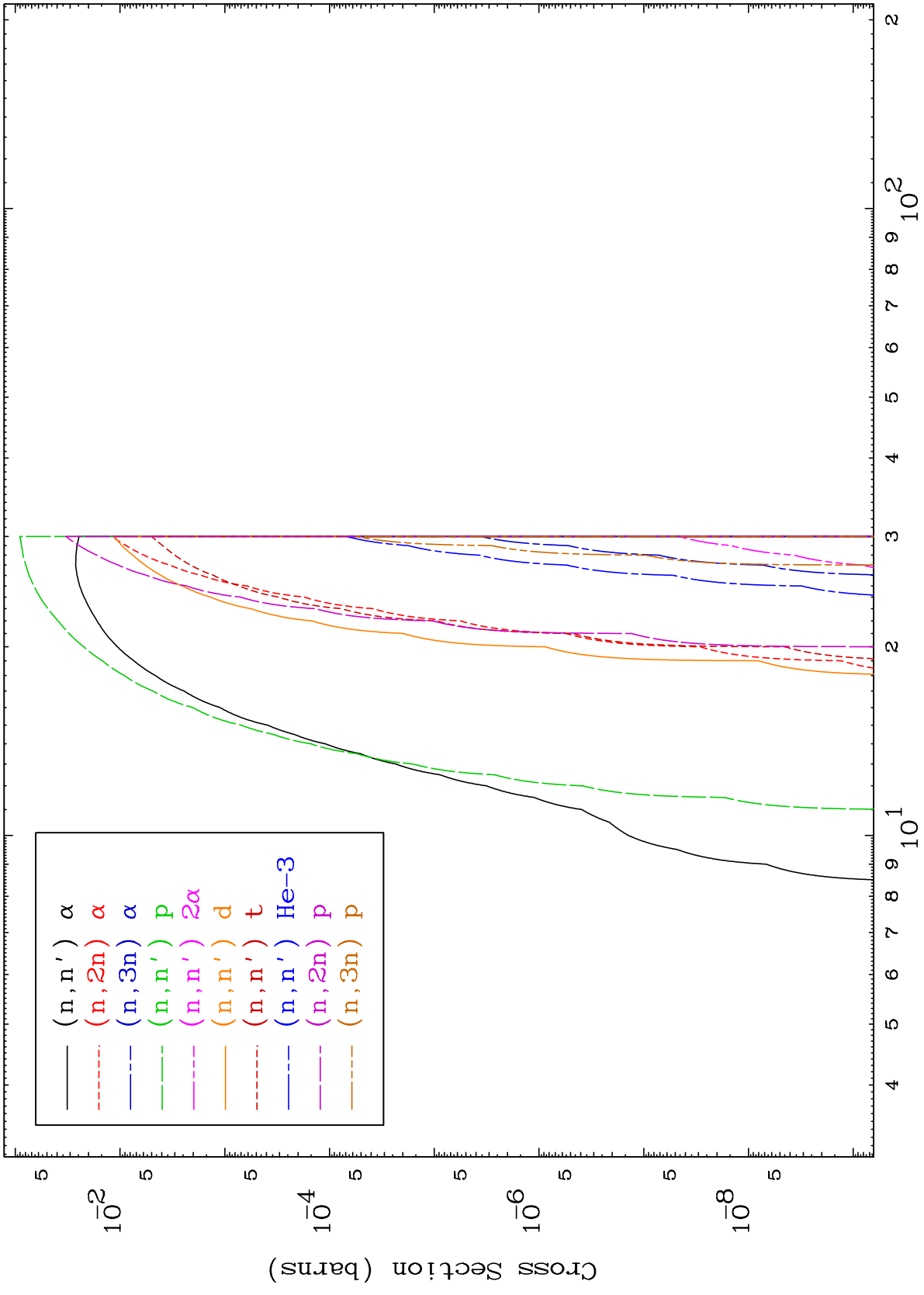
46-Pd-106



3

Incident Energy (MeV)

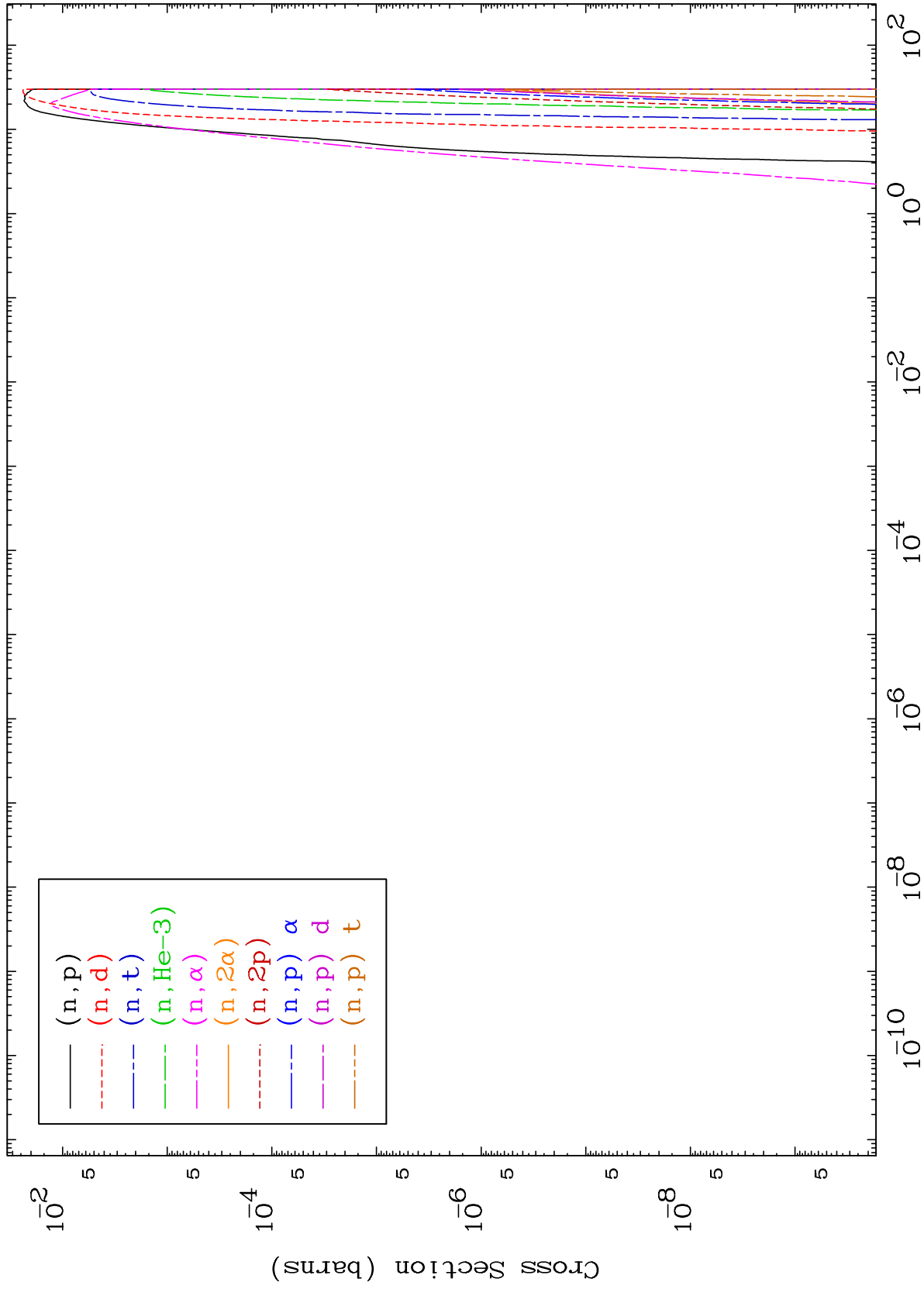
46-Pd-106



MAT 4637

Charged Particle
293 Kelvin Cross Sections

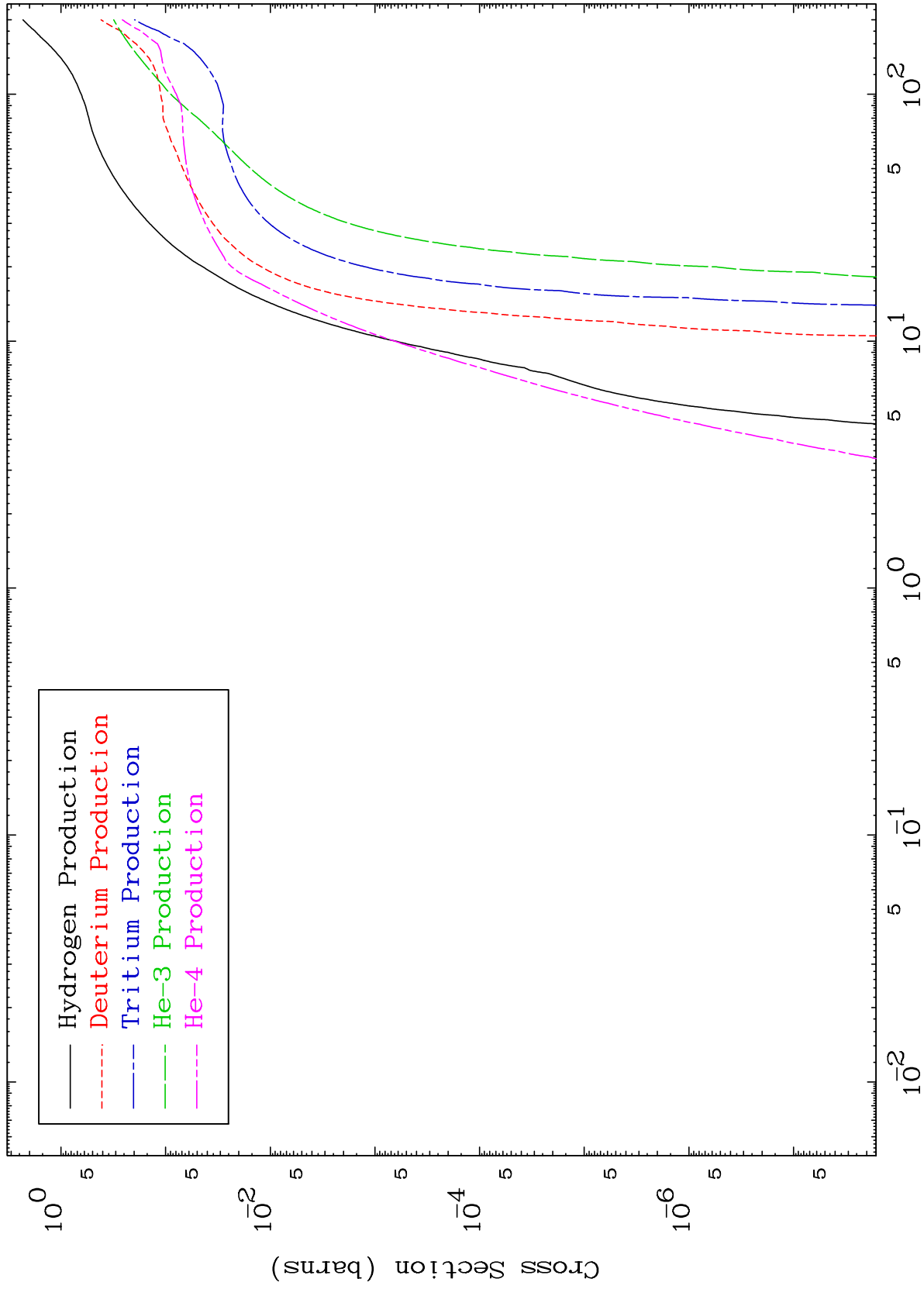
46-Pd-106



MAT 4637

Particle Production
293 Kelvin Cross Sections

46-Pd-106



6

Incident Energy (MeV)

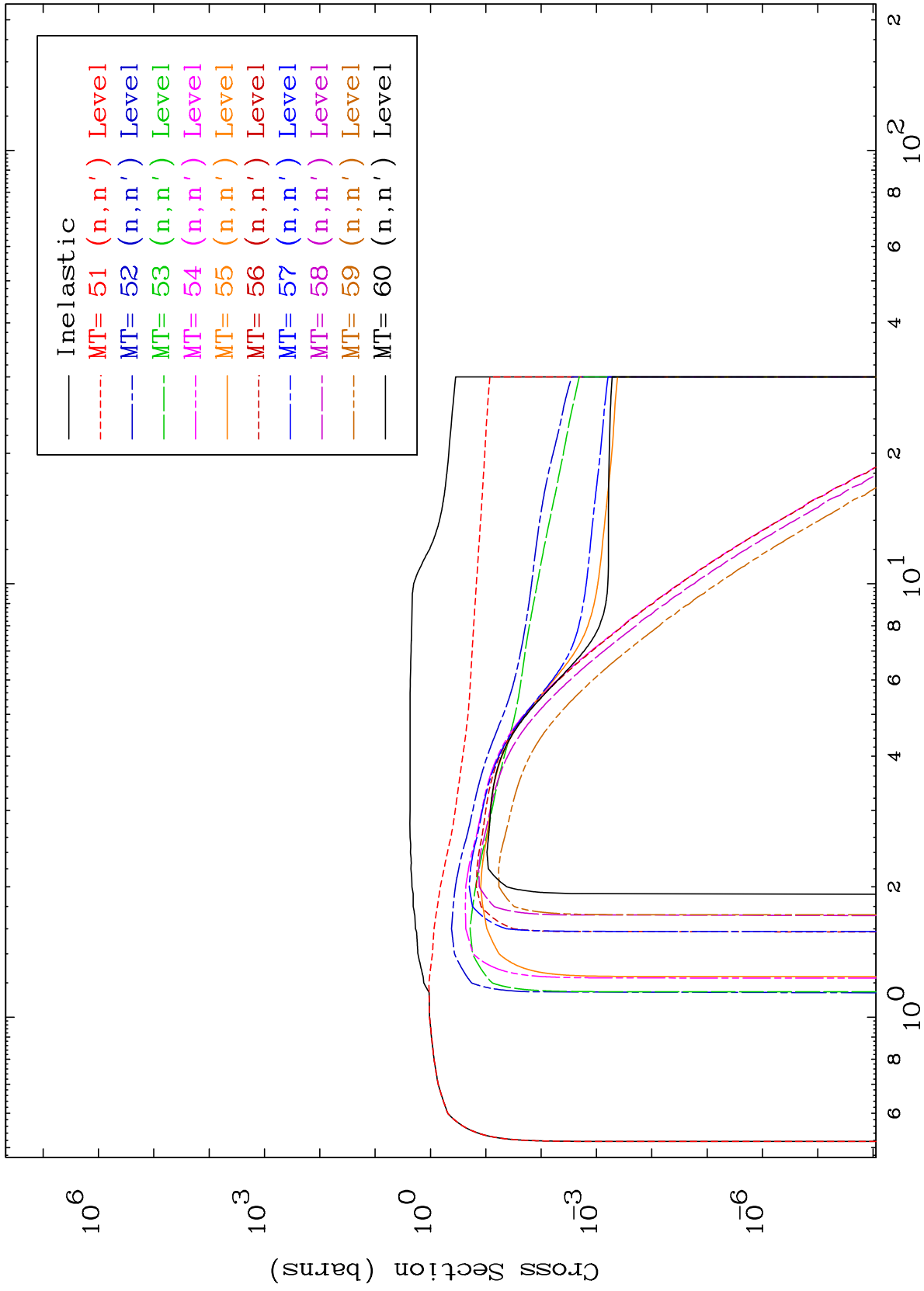
46-Pd-106

MAT 4637

(n,n') Level

46-Pd-106

293 Kelvin Cross Sections



7

Incident Energy (MeV)

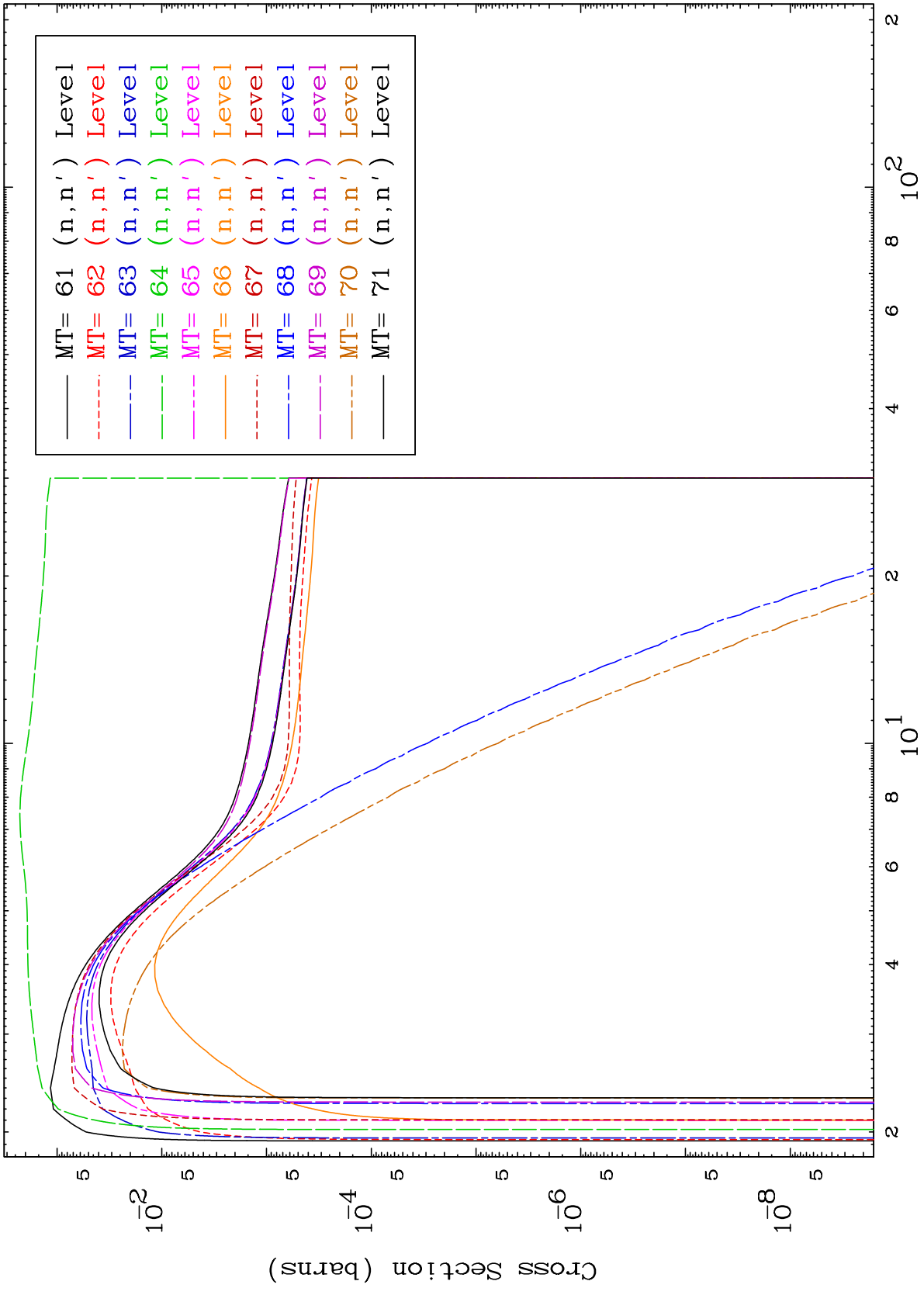
46-Pd-106

MAT 4637

(n,n') Level

46-Pd-106

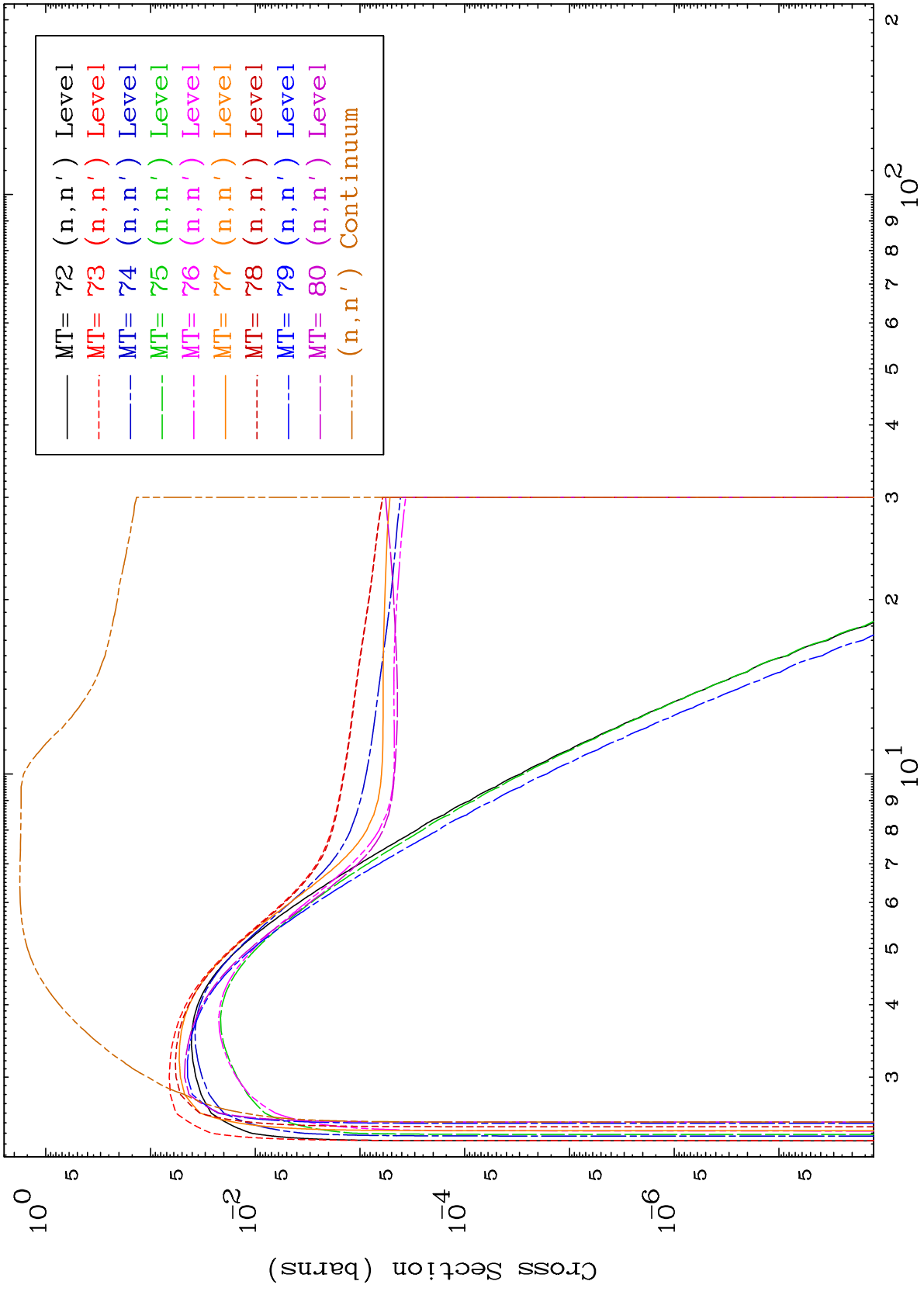
293 Kelvin Cross Sections



8

Incident Energy (MeV)

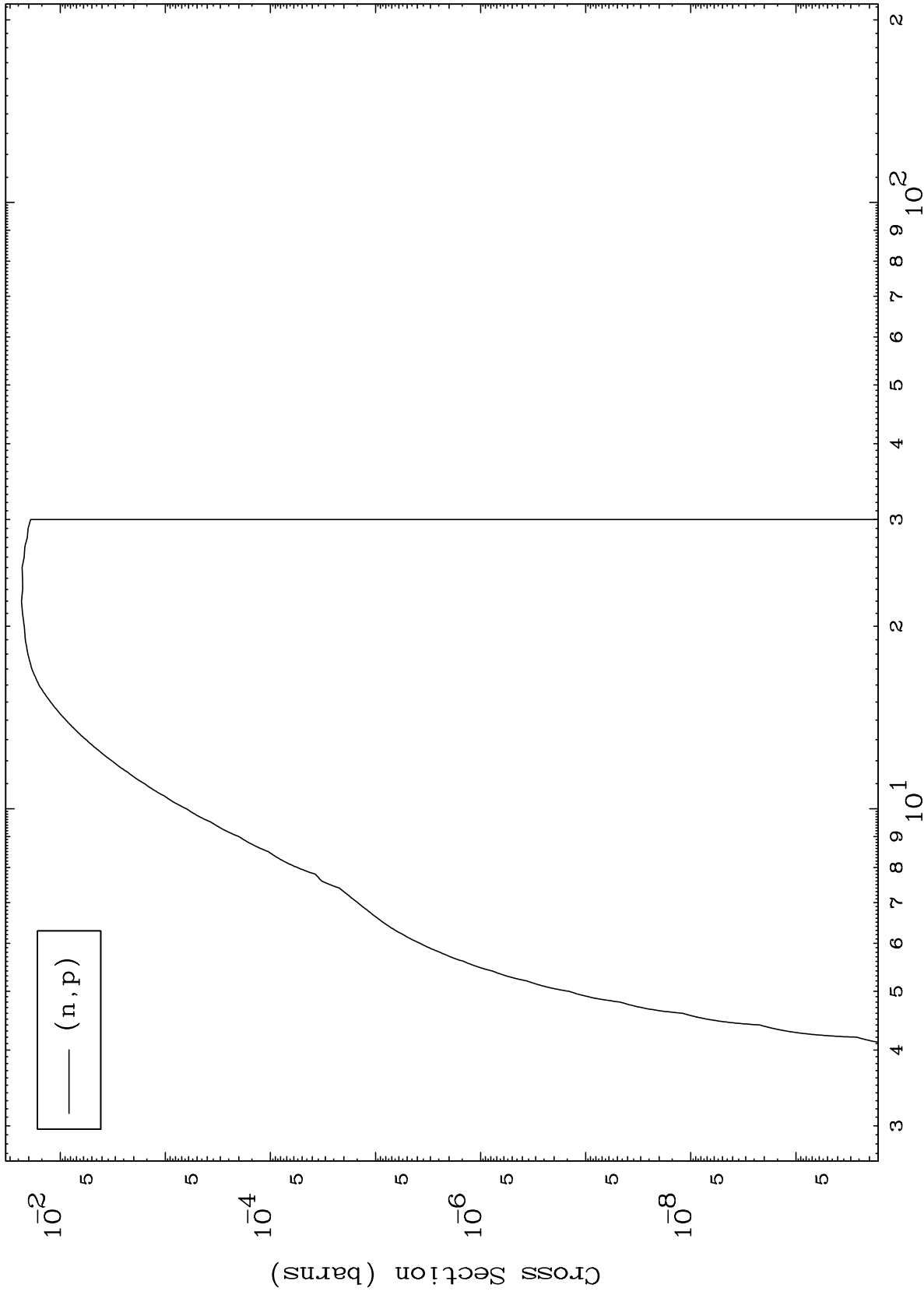
46-Pd-106



MAT 4637

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-106



10

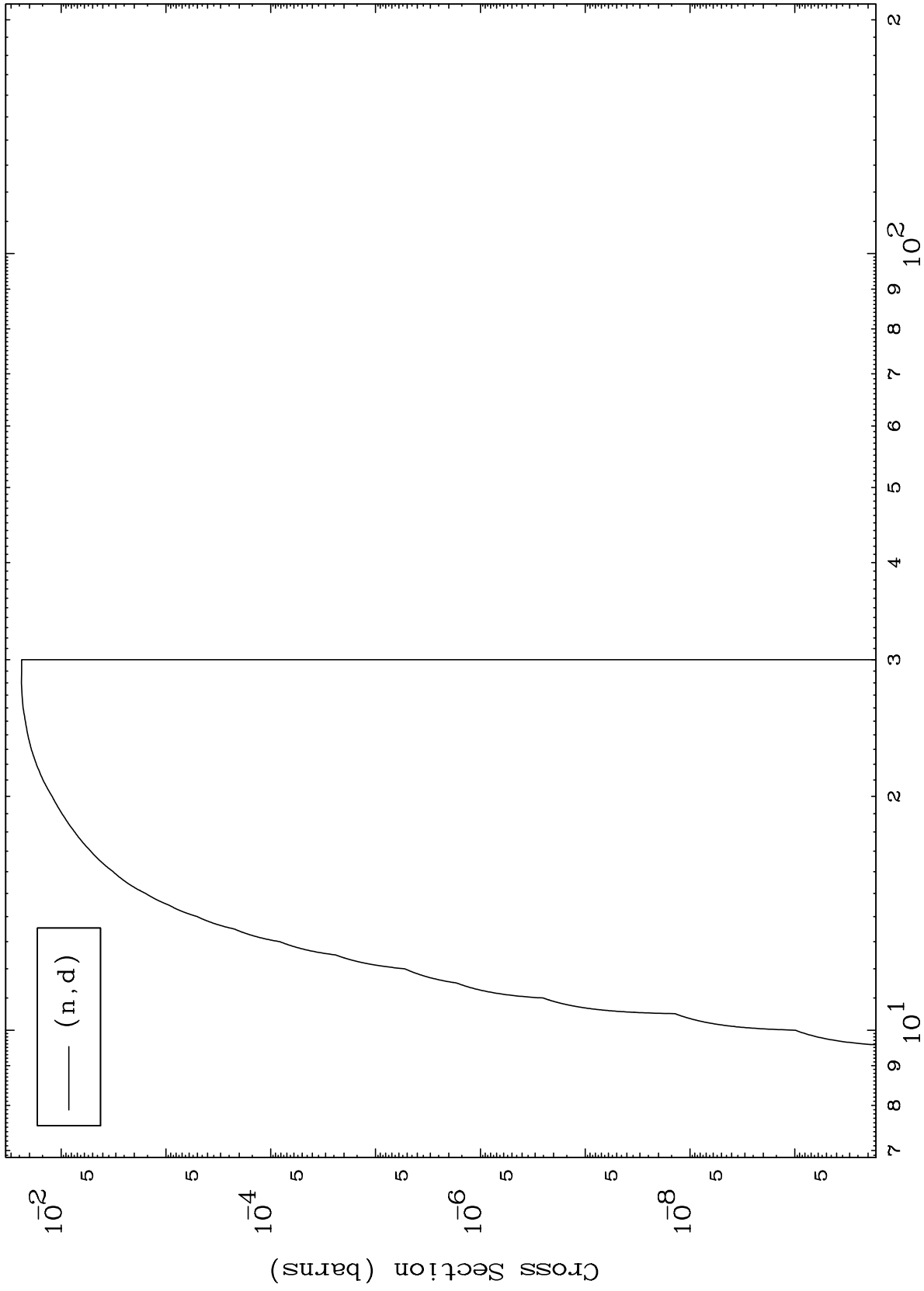
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-106



11

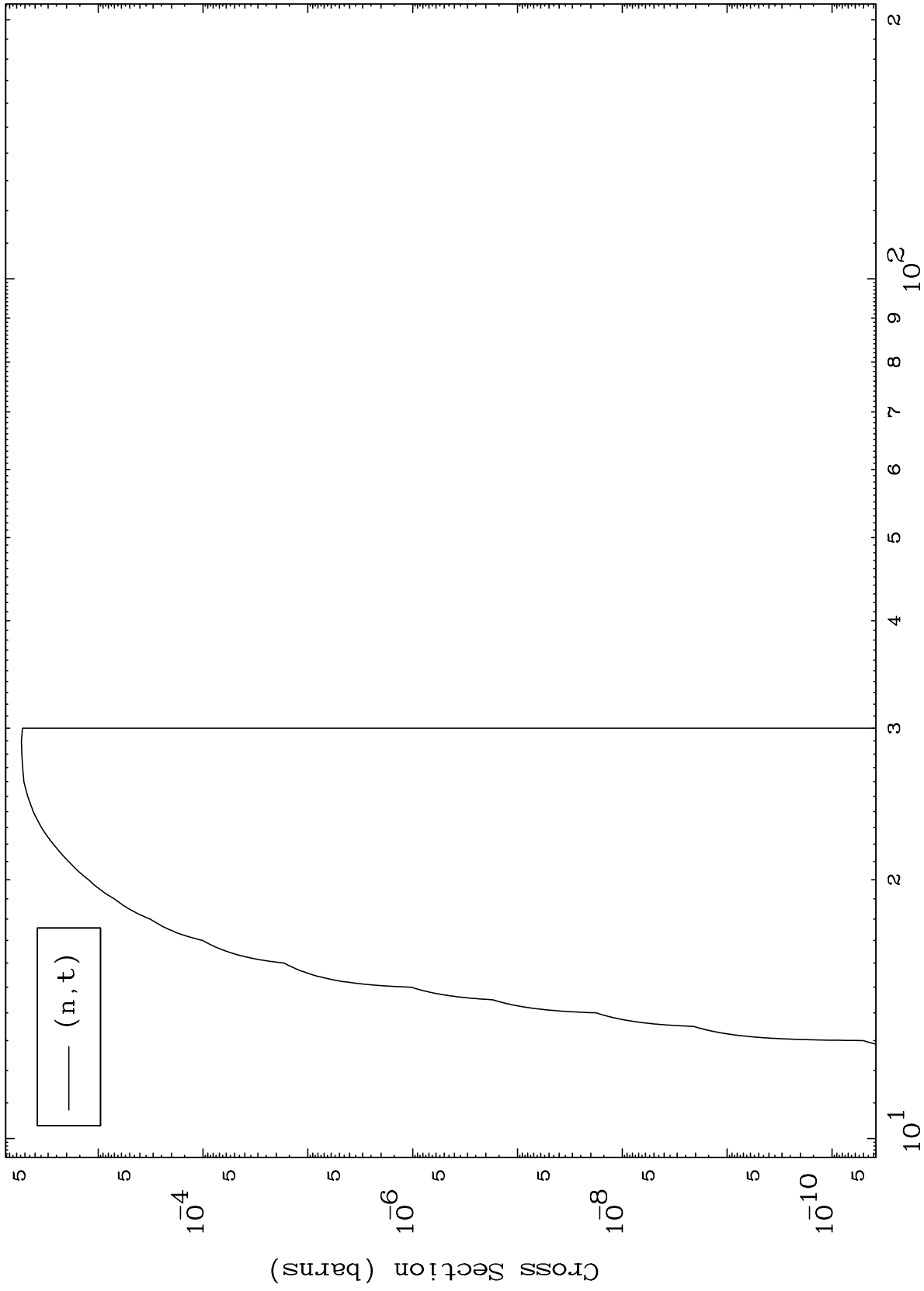
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-106



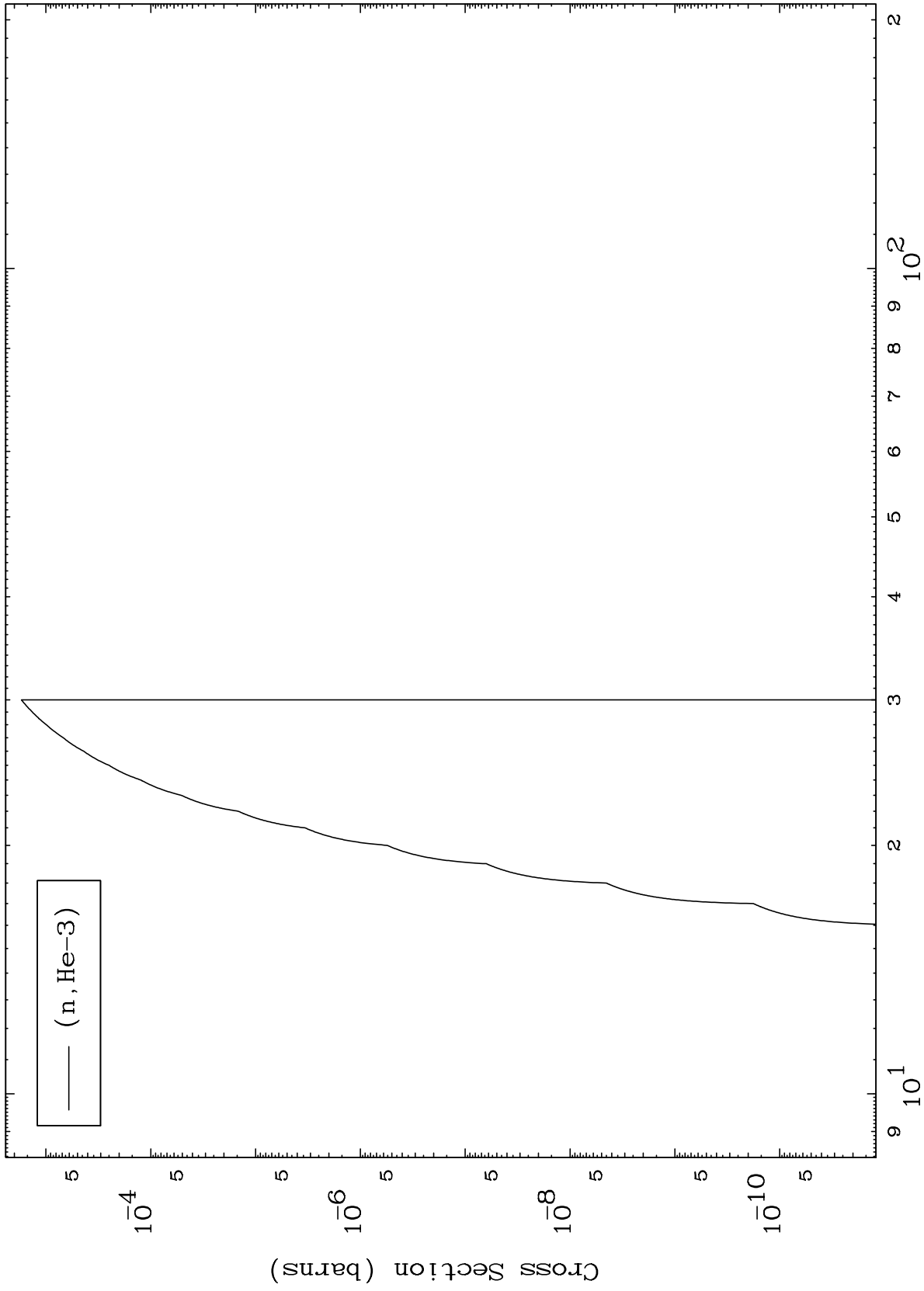
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-106



13

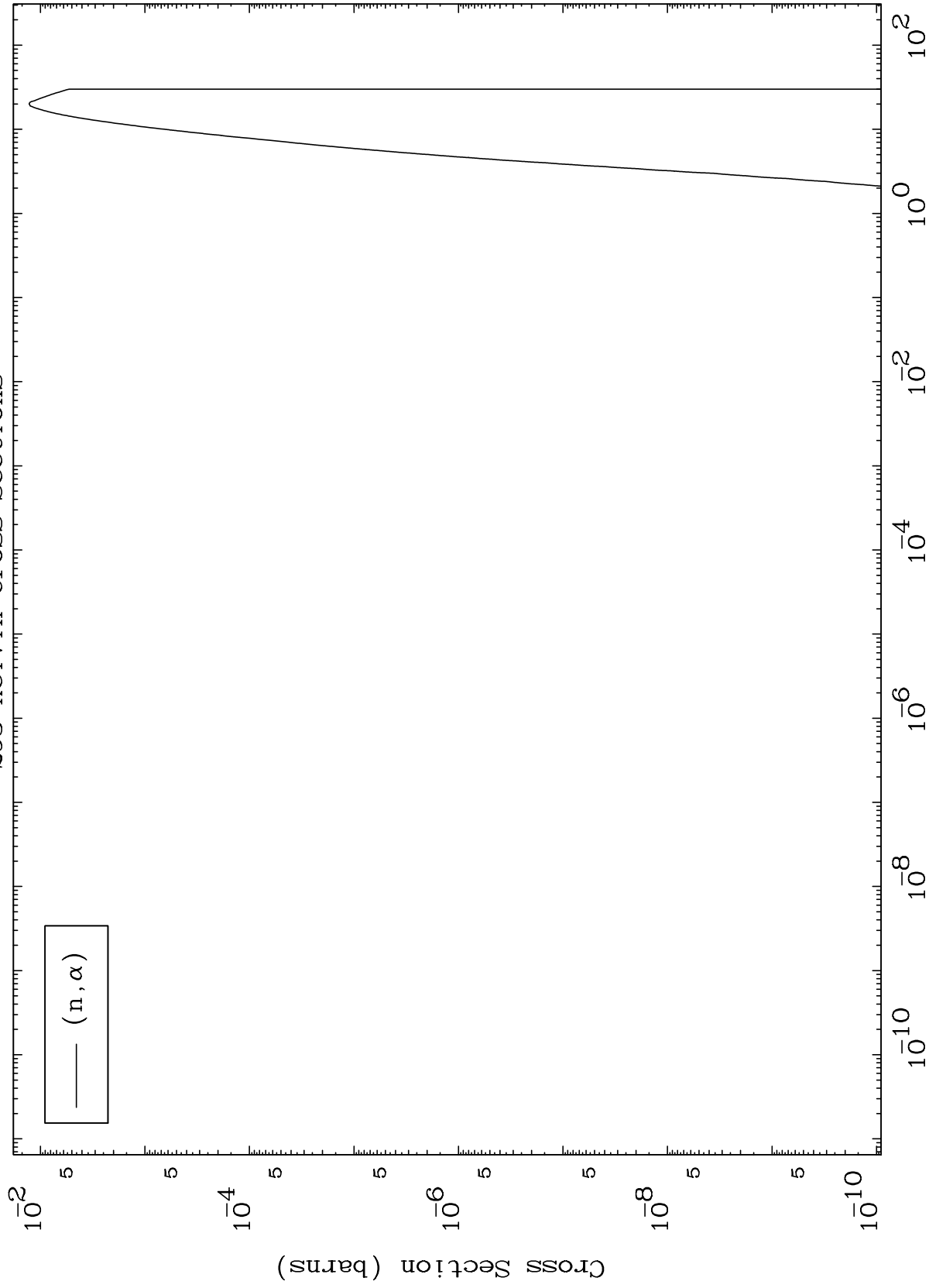
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,α) Levels
293 Kelvin Cross Sections

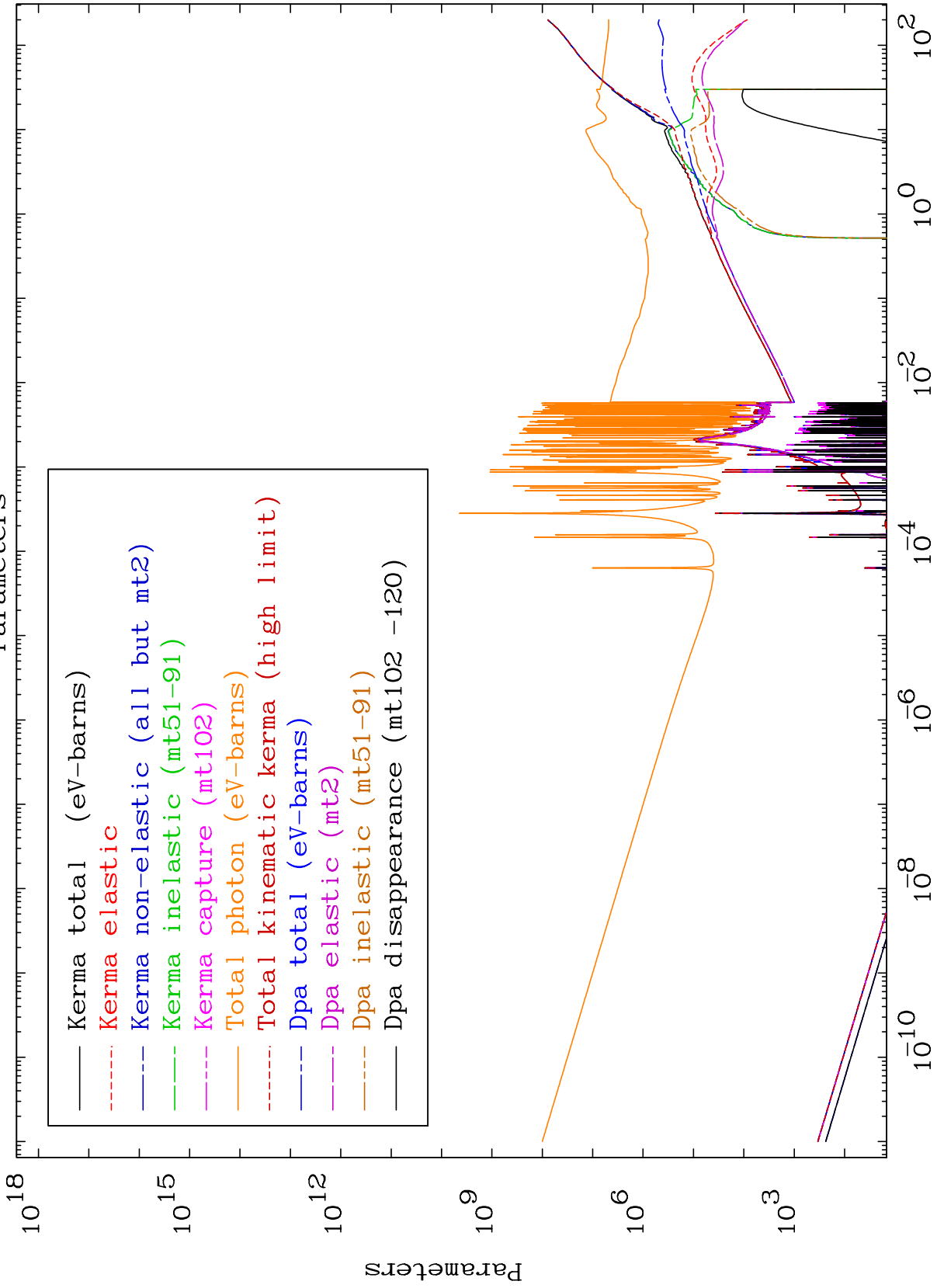
46-Pd-106



14

Incident Energy (MeV)

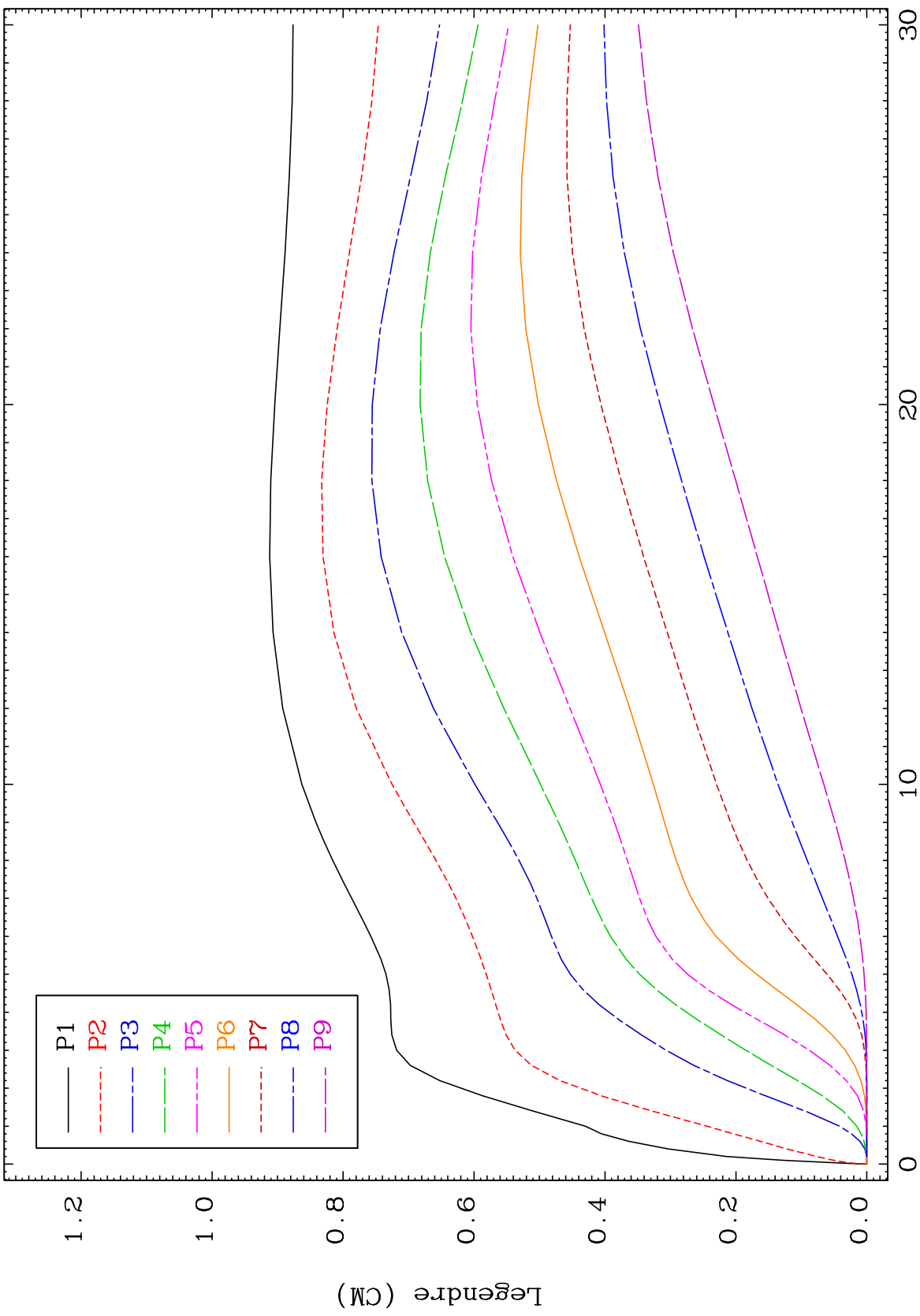
46-Pd-106



MAT 4637

Elastic Legendre Coefficients

46-Pd-106



16

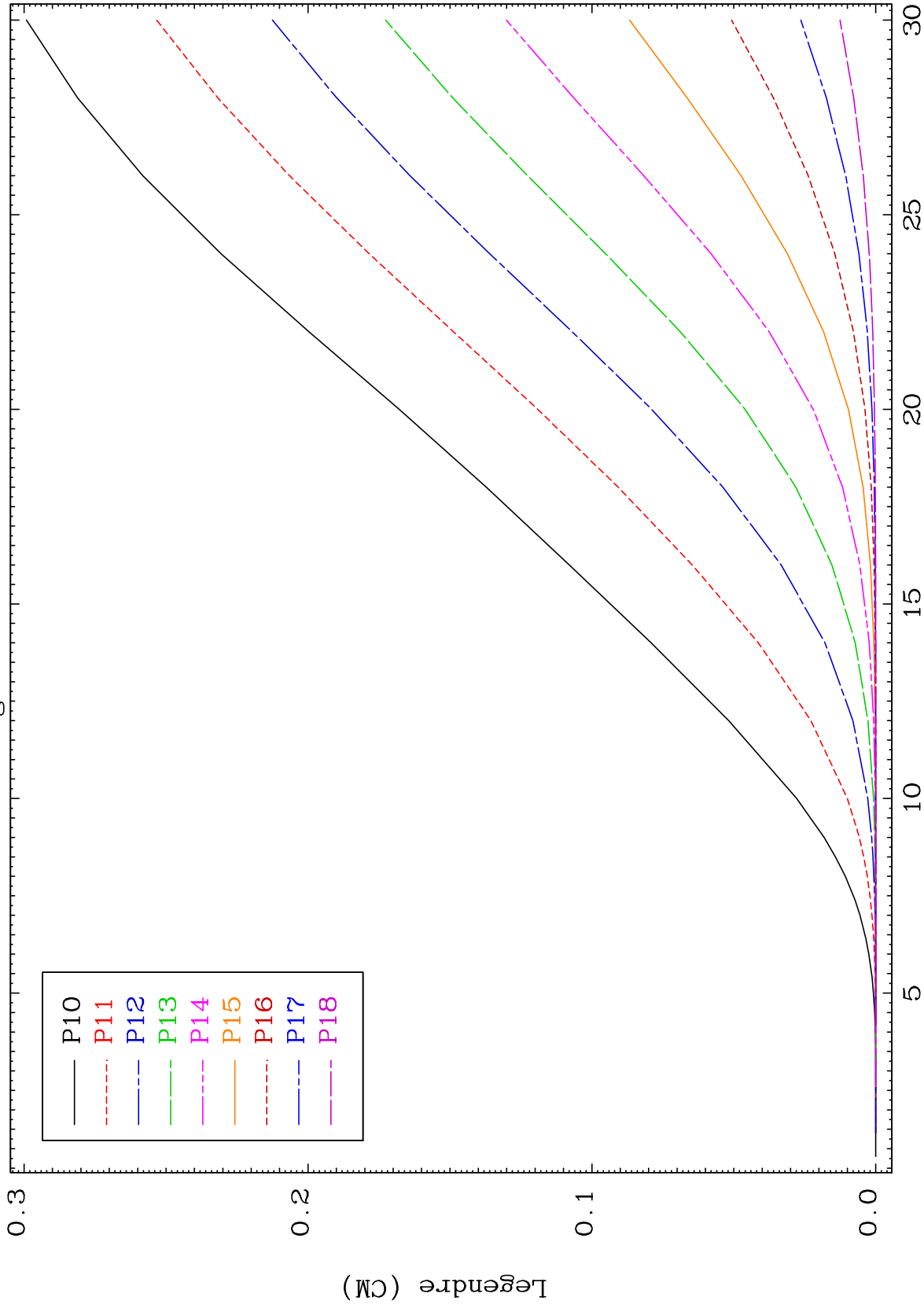
Incident Energy (MeV)

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



17

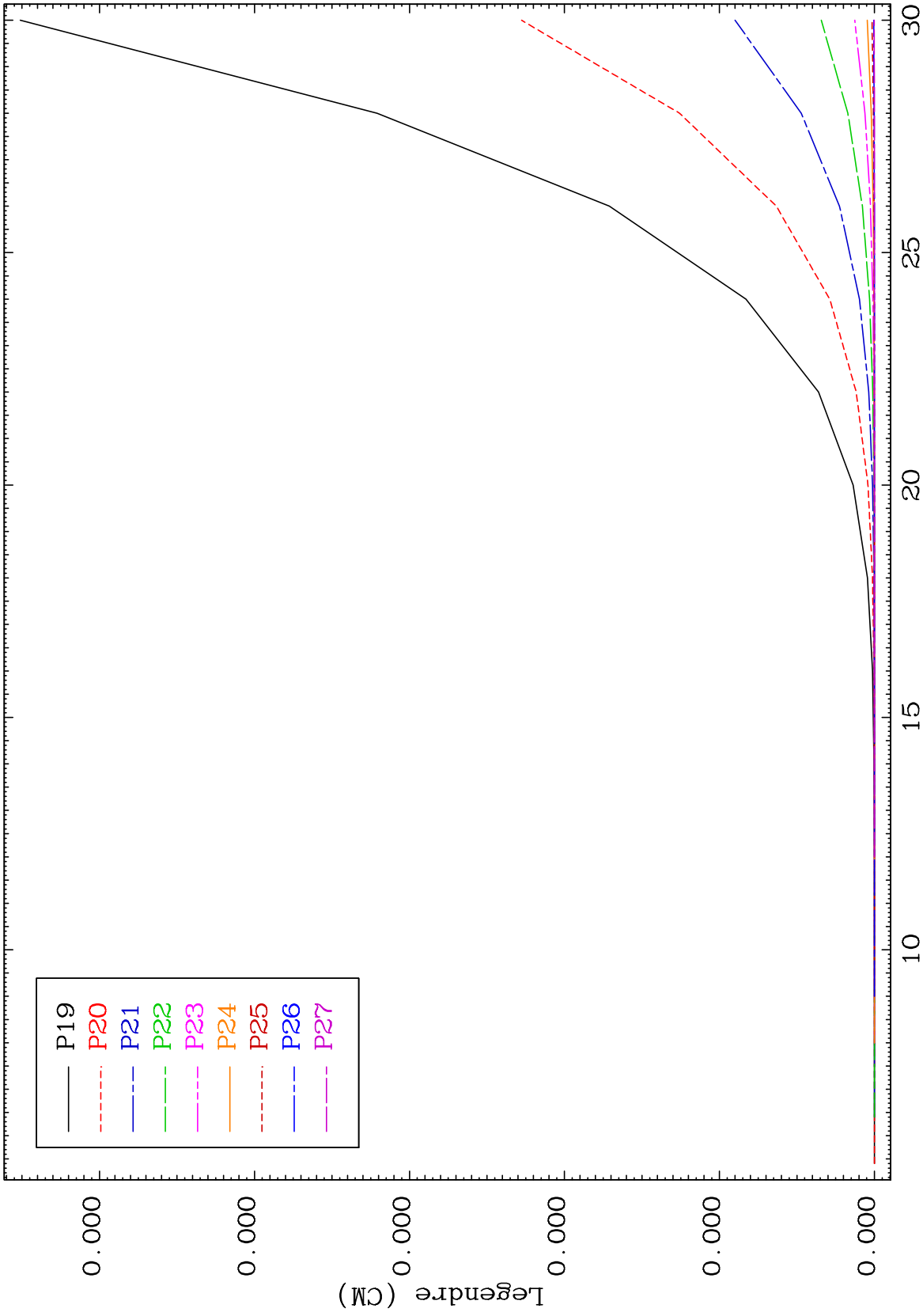
Incident Energy (MeV)

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



18

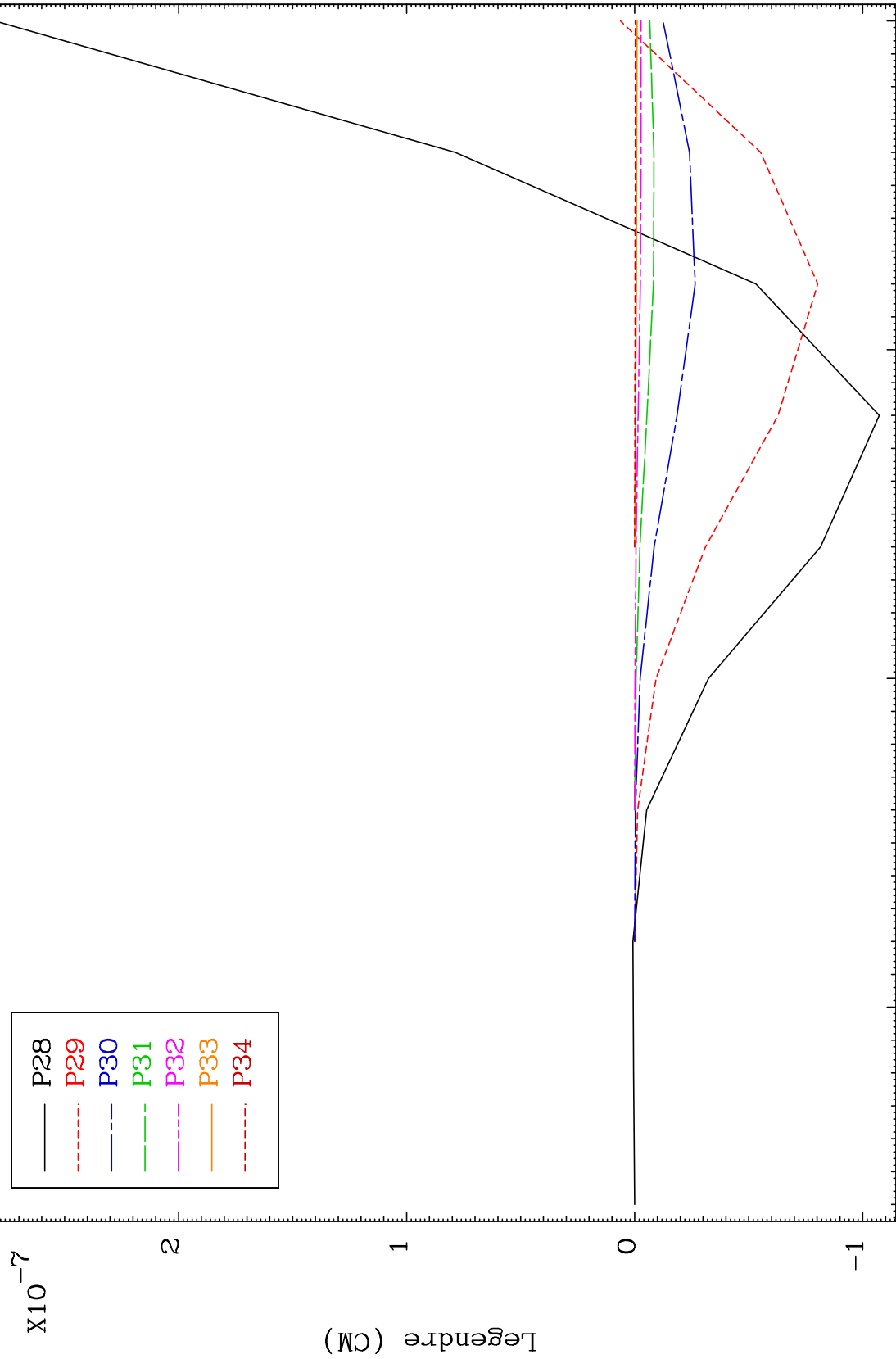
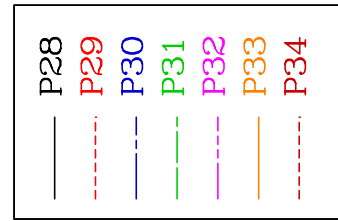
Incident Energy (MeV)

46-Pd-106

MAT 4637

Elastic Legendre Coefficients

46-Pd-106



19

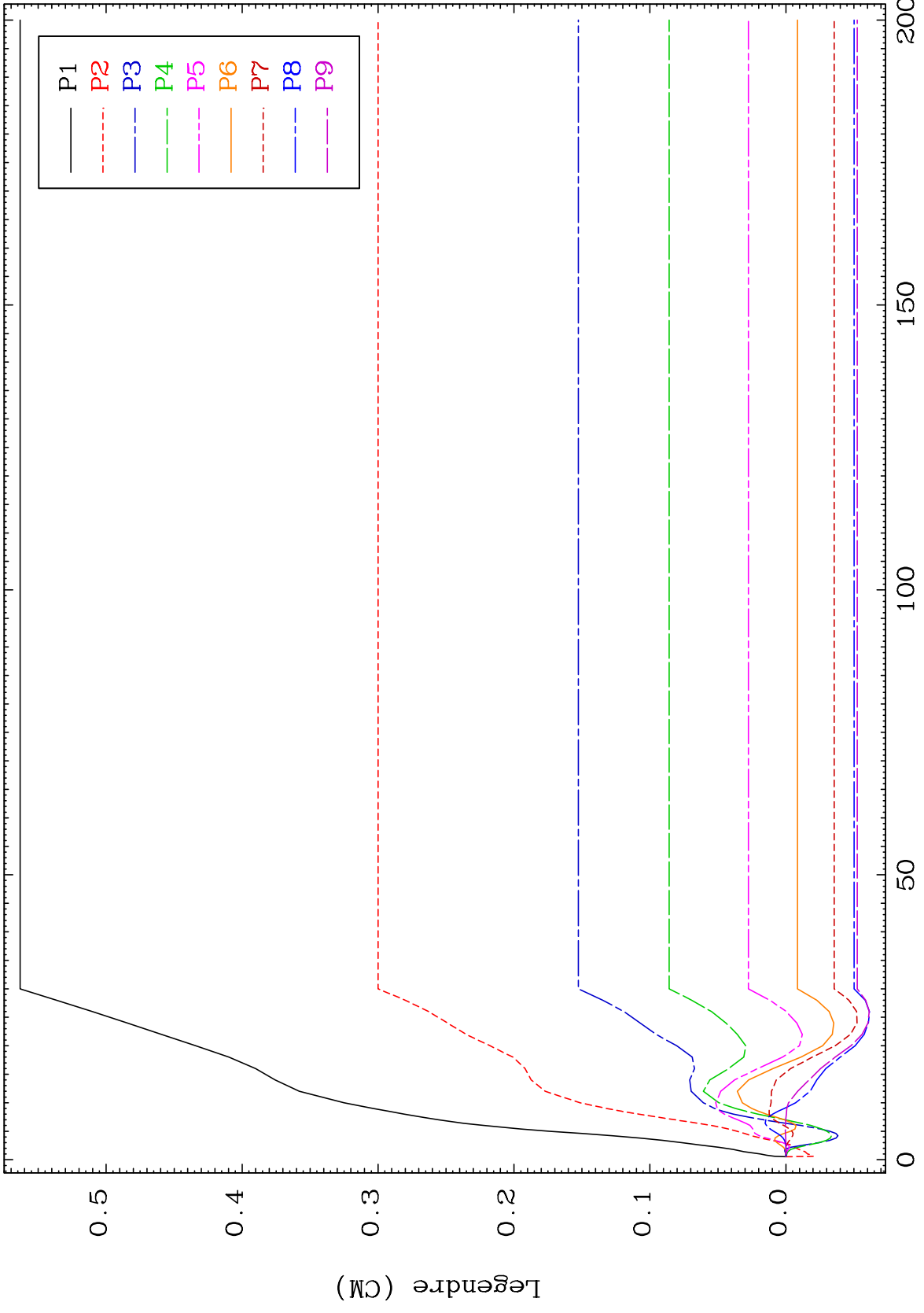
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

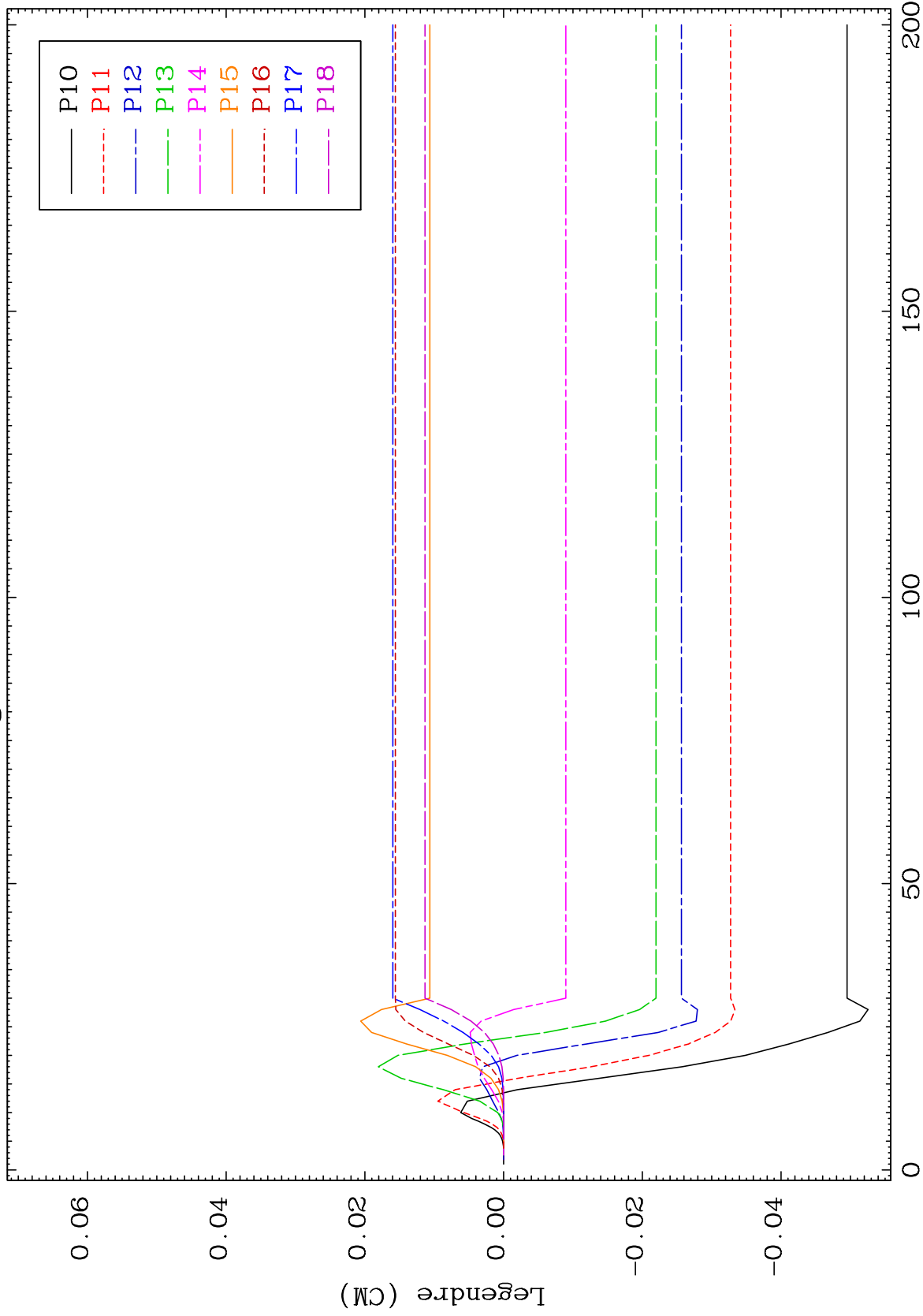
Incident Energy (MeV)

20

MAT 4637

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

46-Pd-106



21

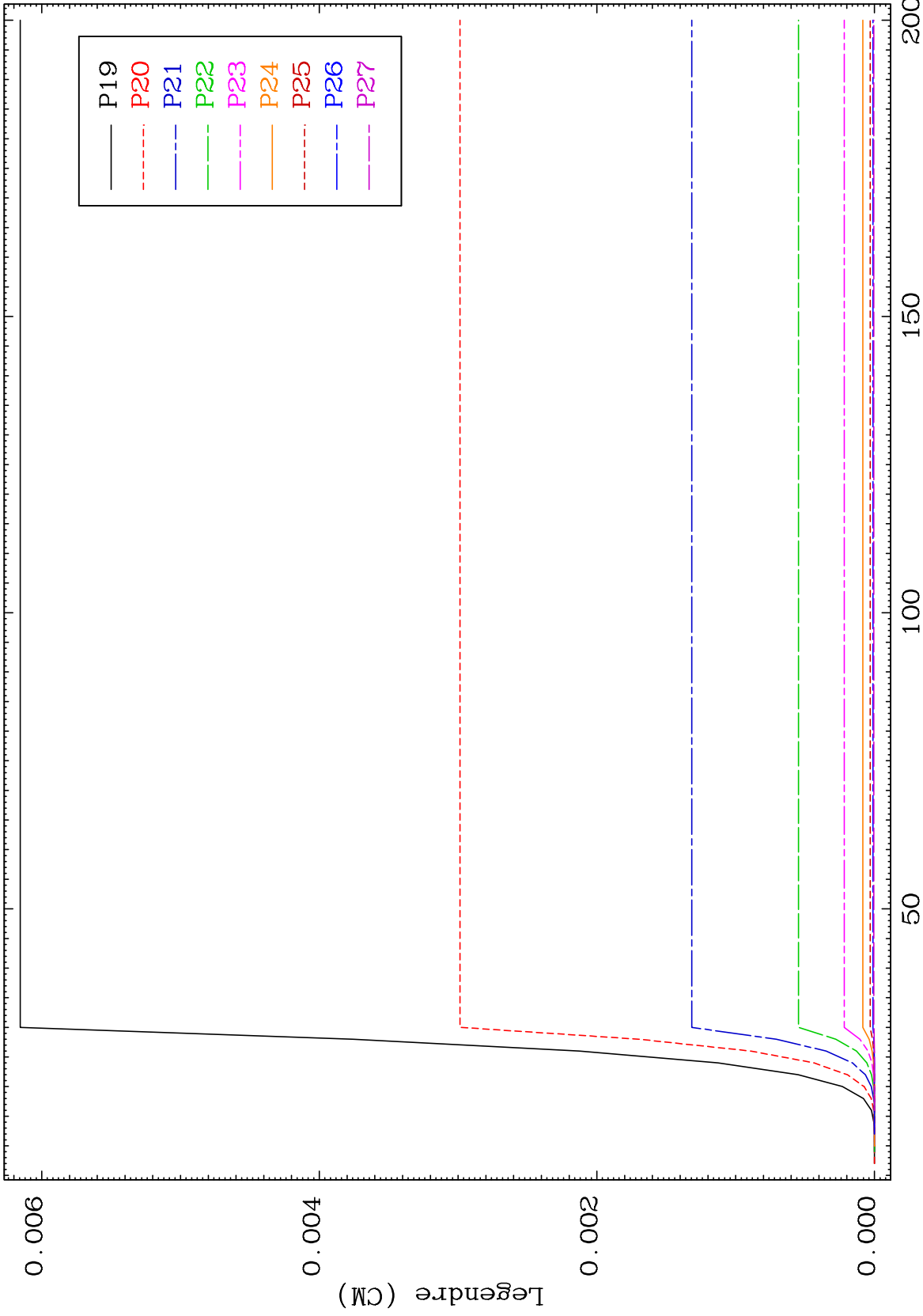
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



22

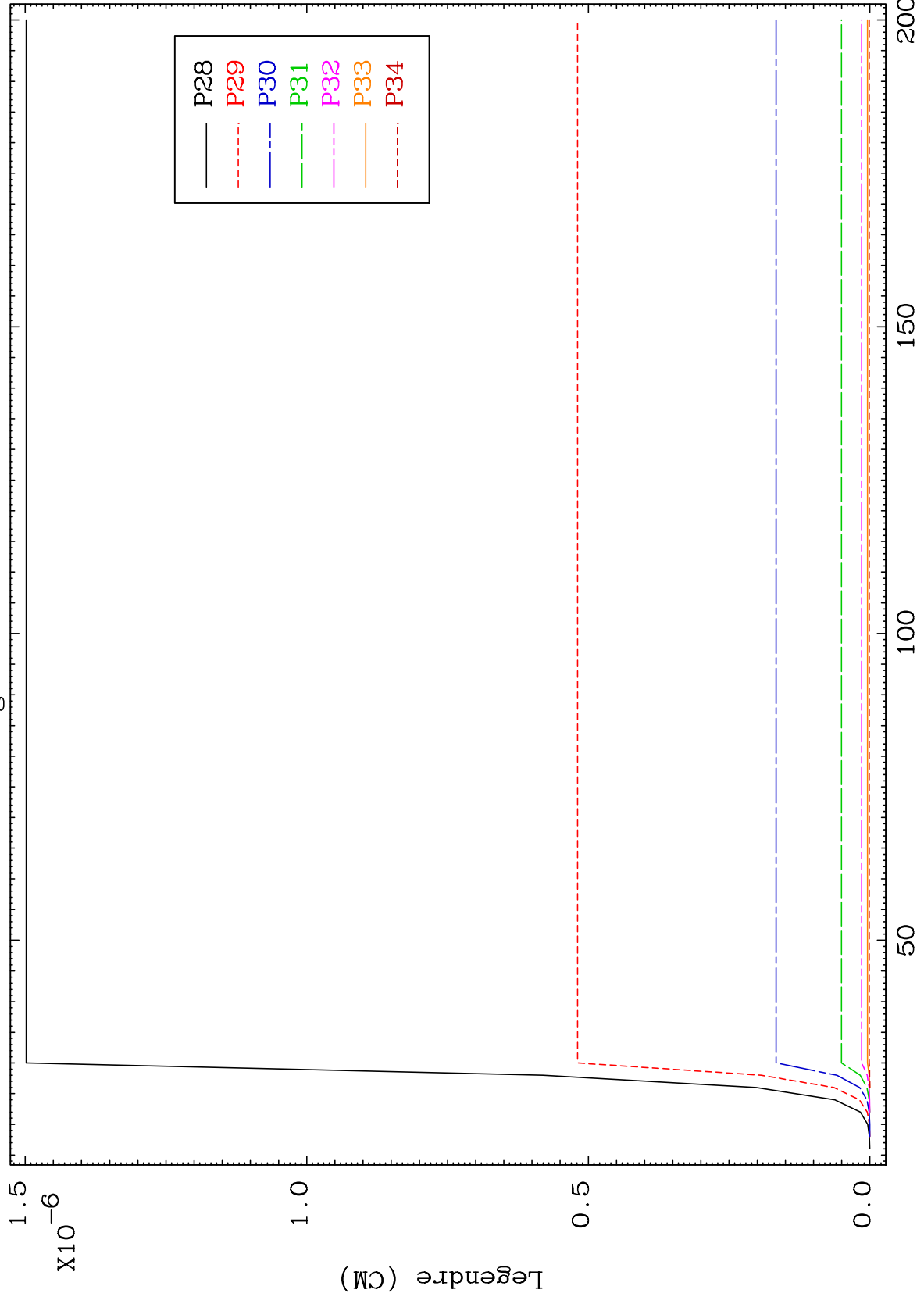
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



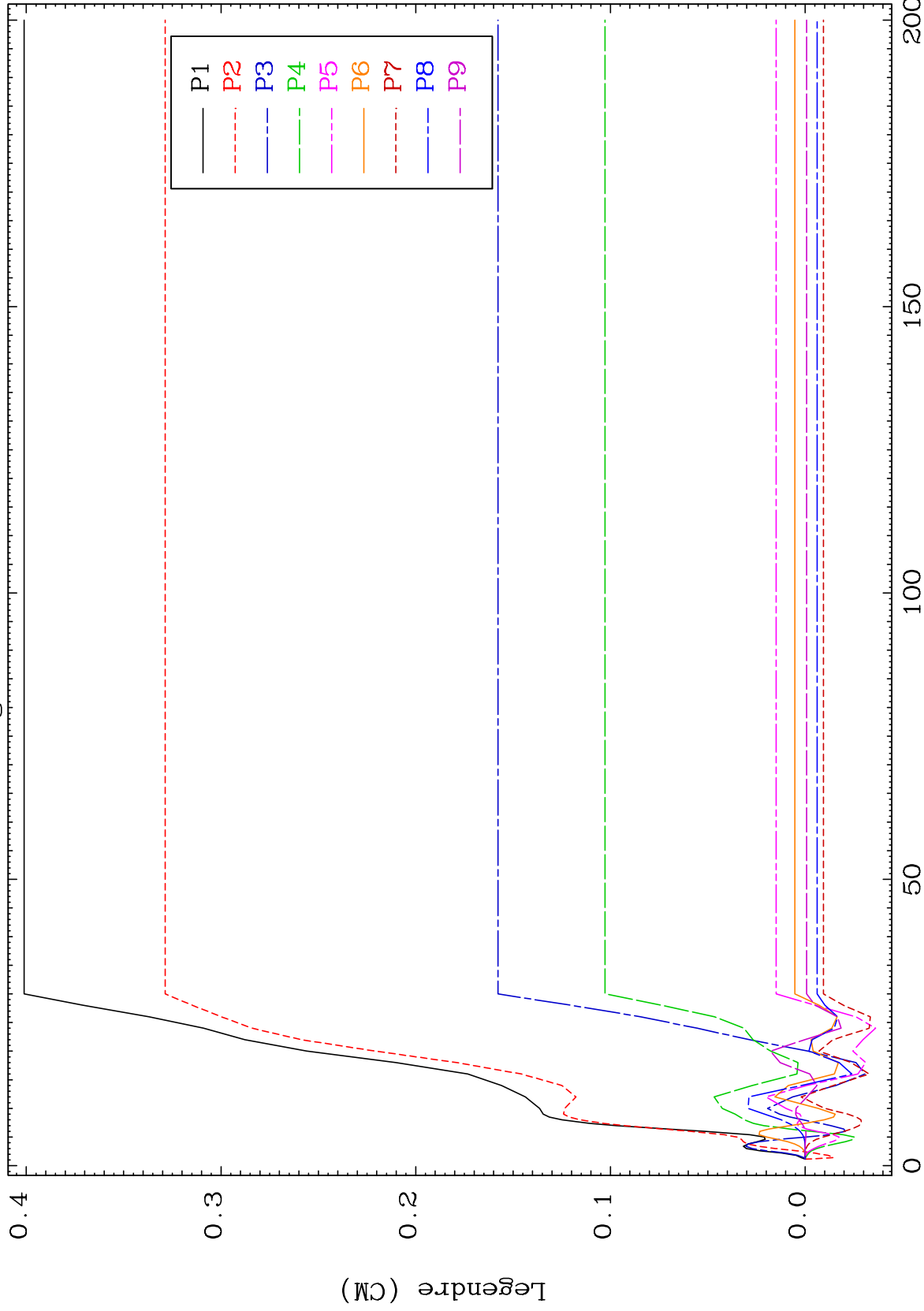
23

46-Pd-106

MAT 4637

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

46-Pd-106



24

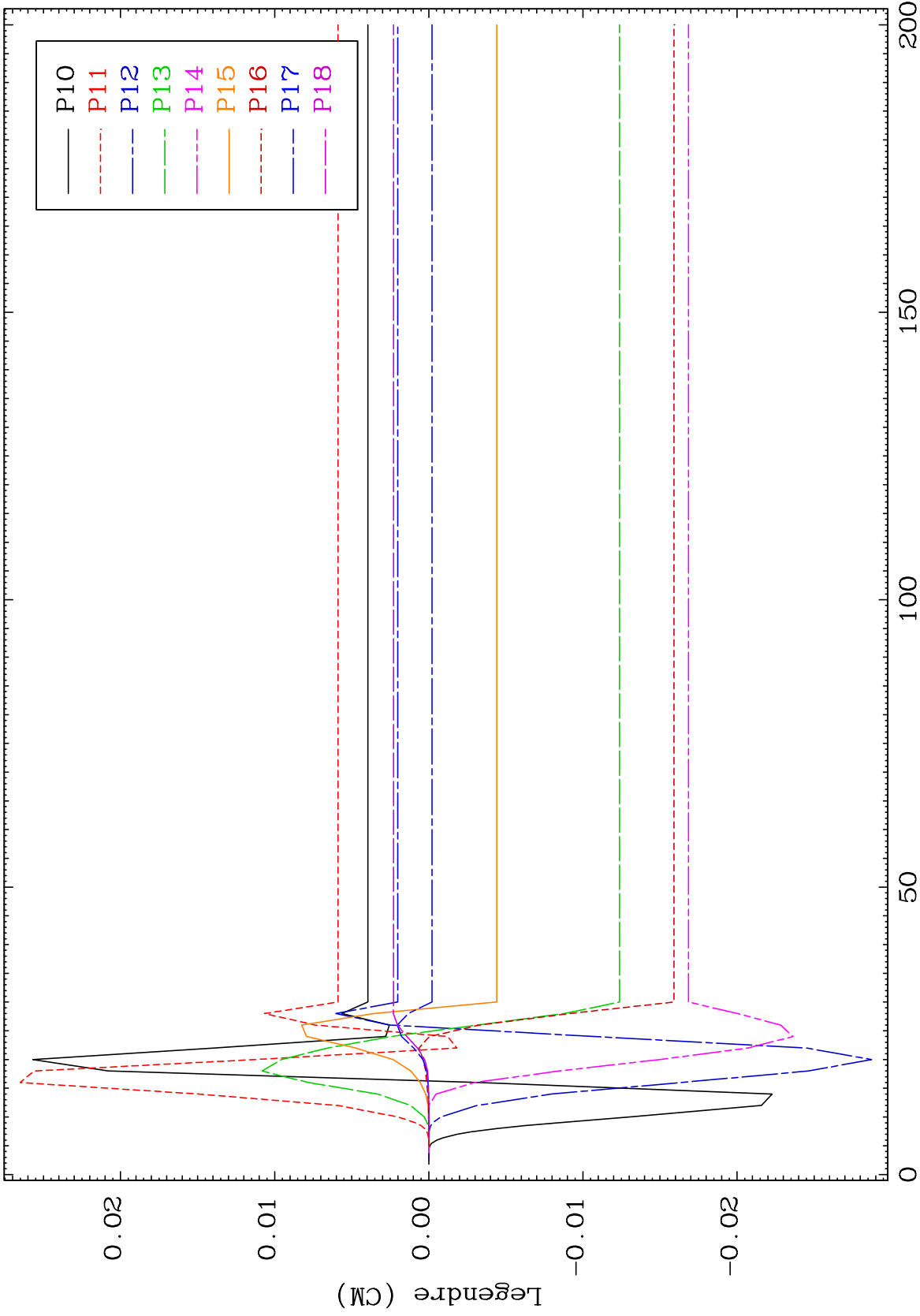
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



25

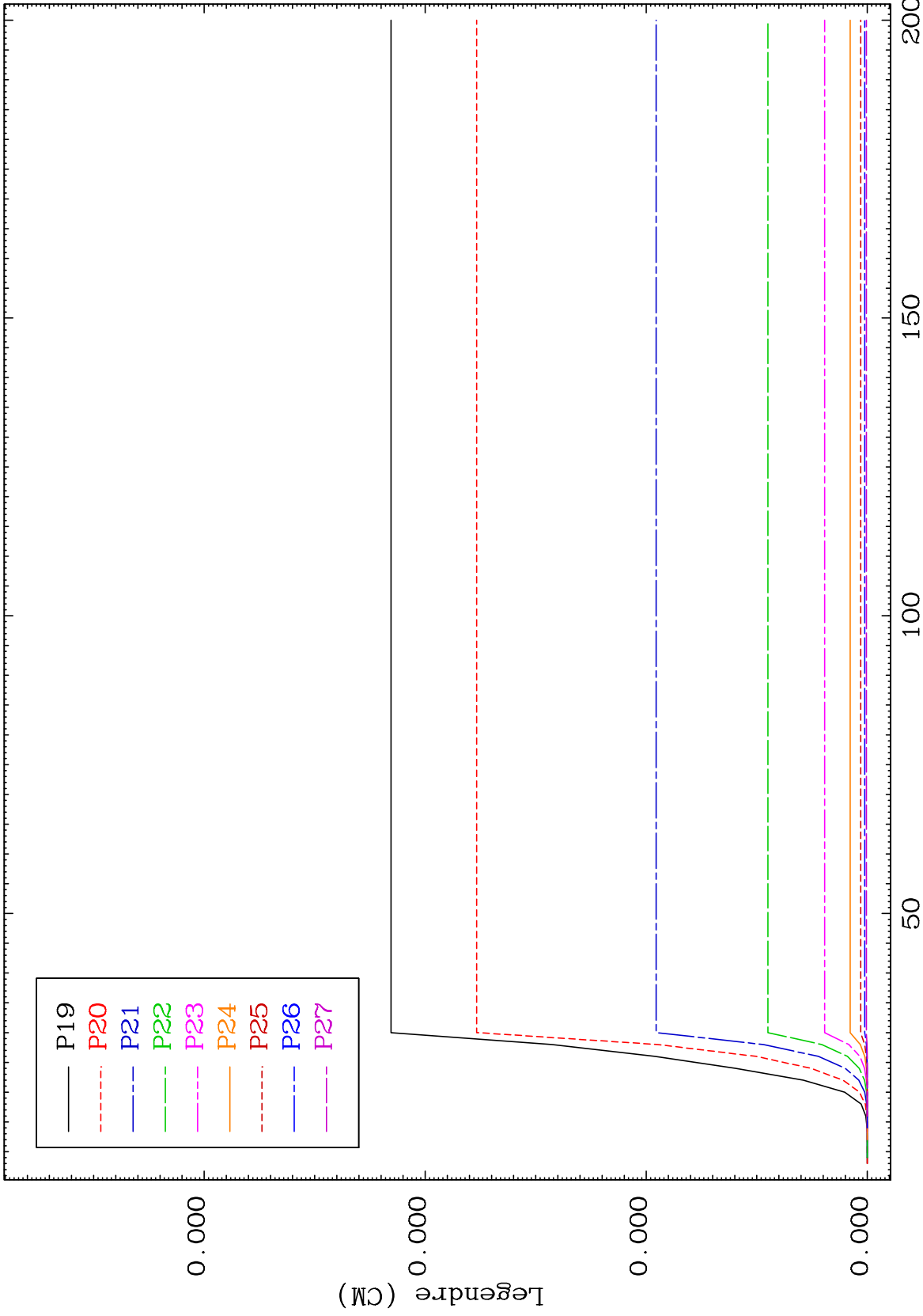
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



26

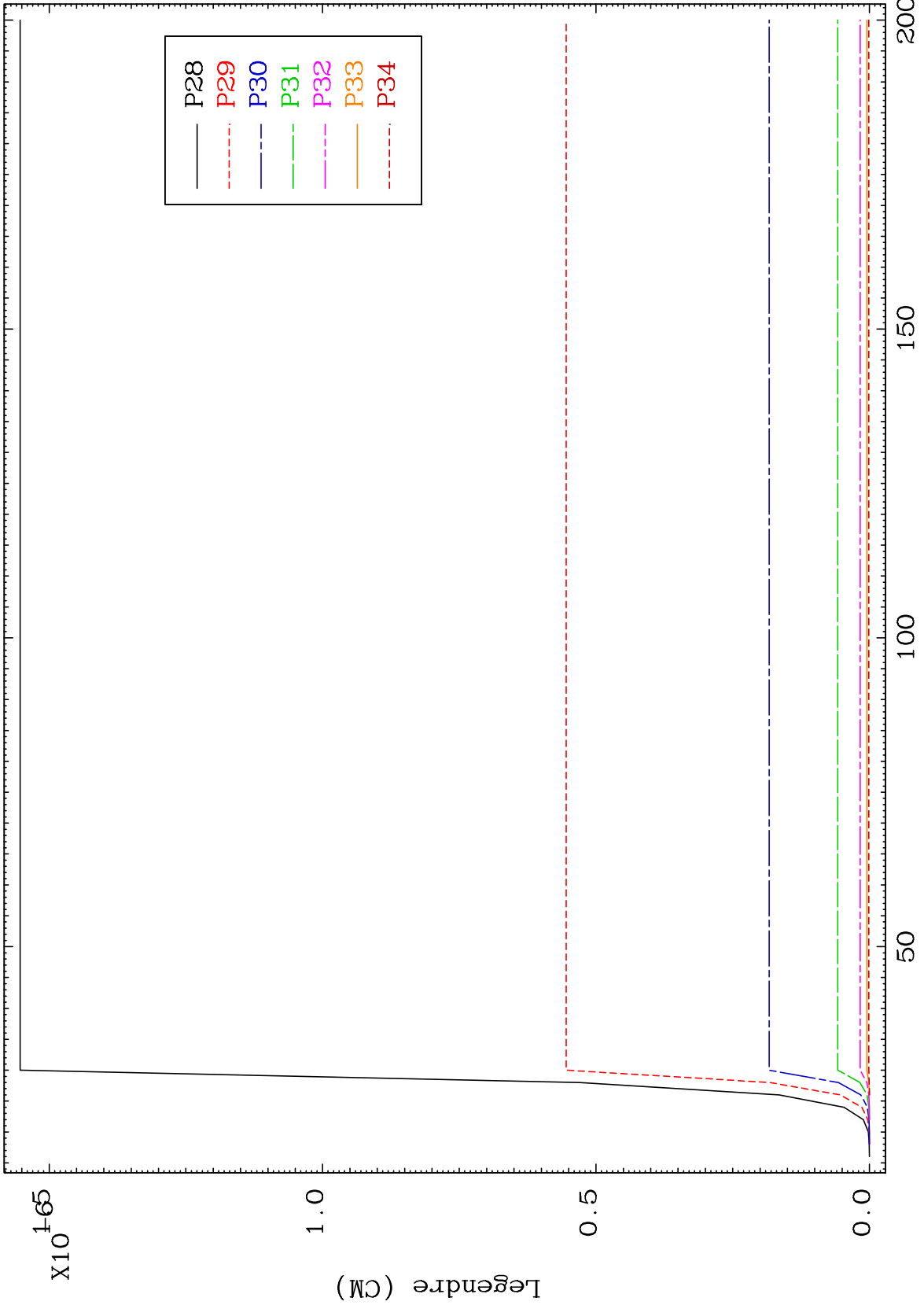
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



27

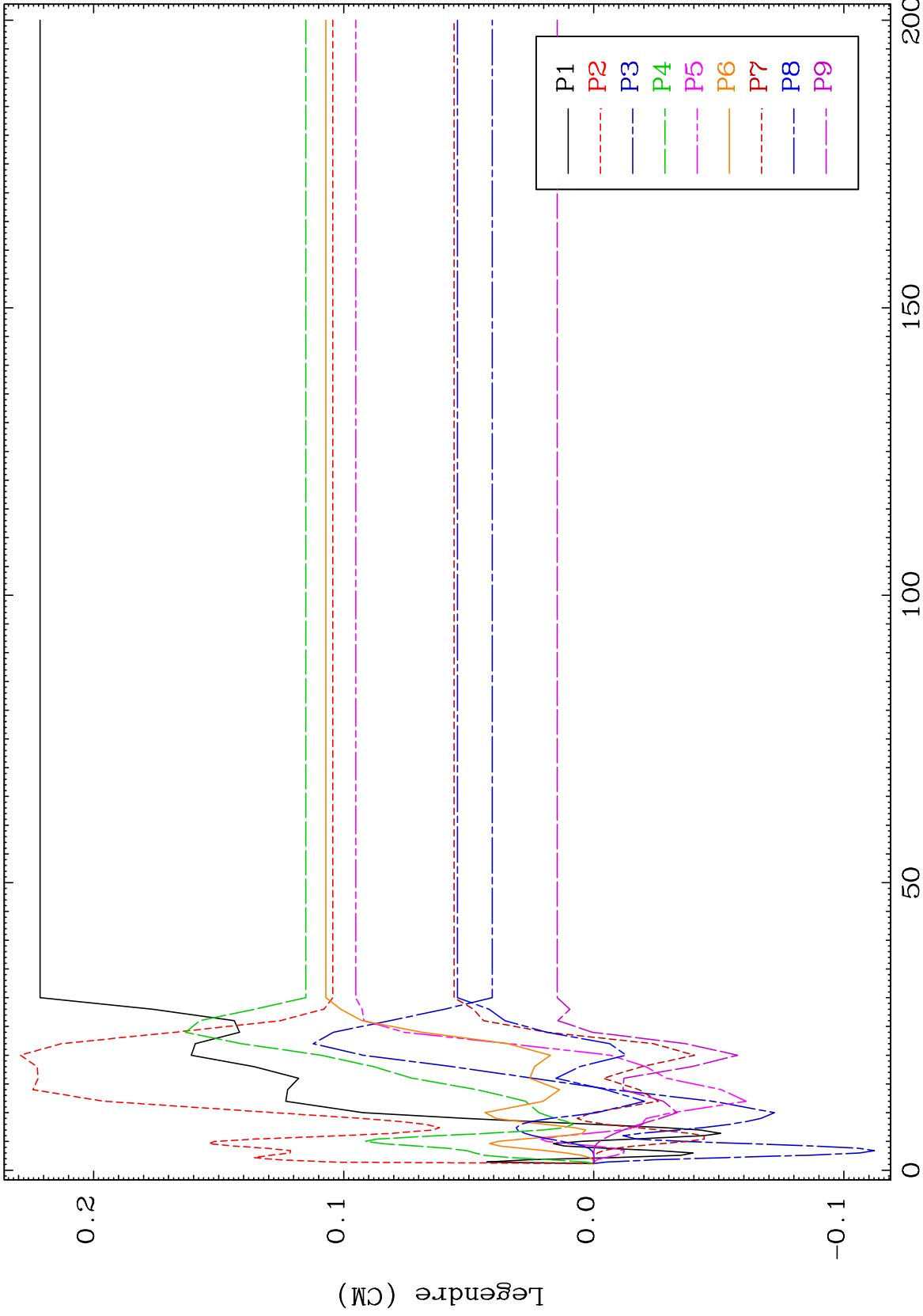
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



28

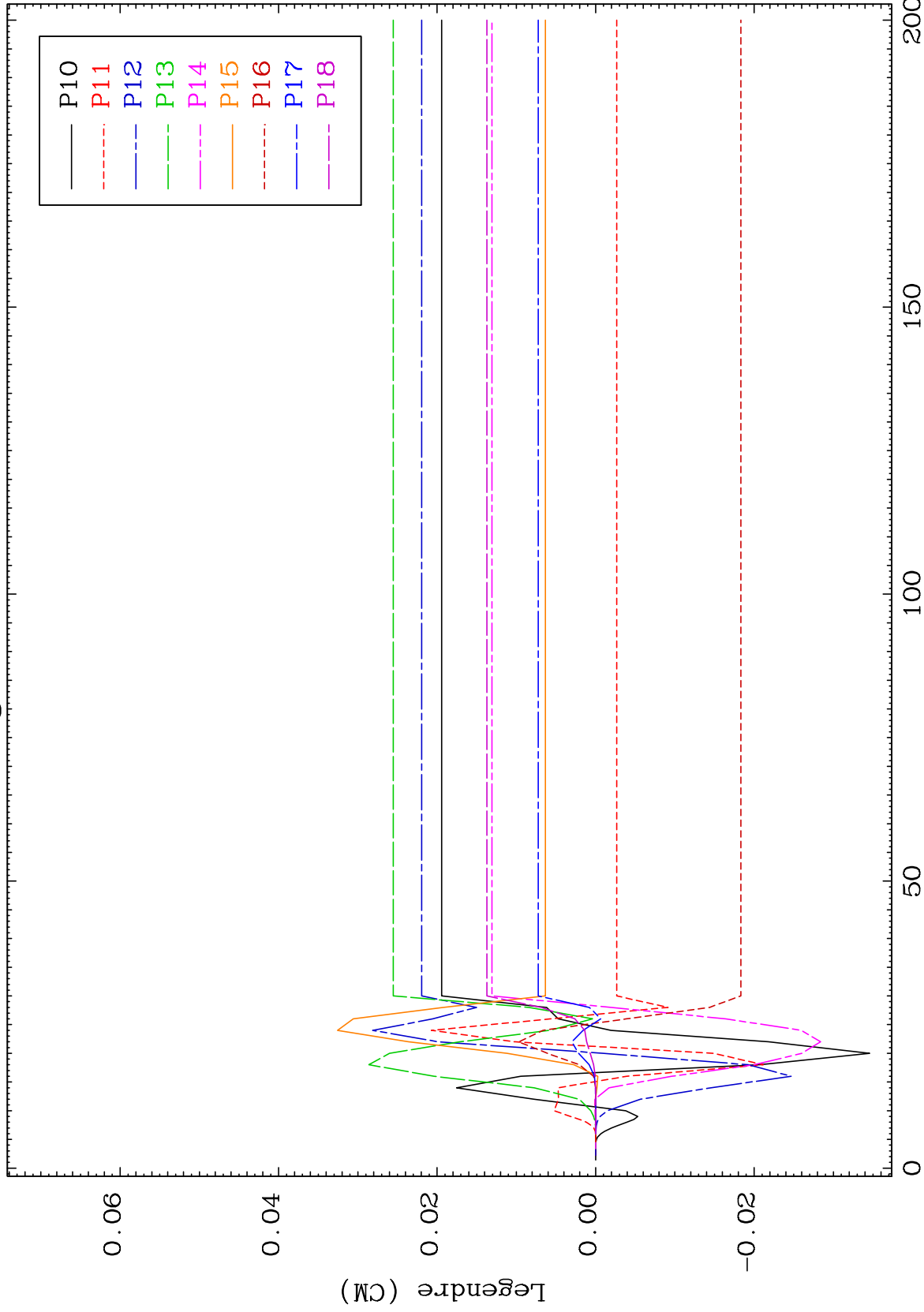
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



29

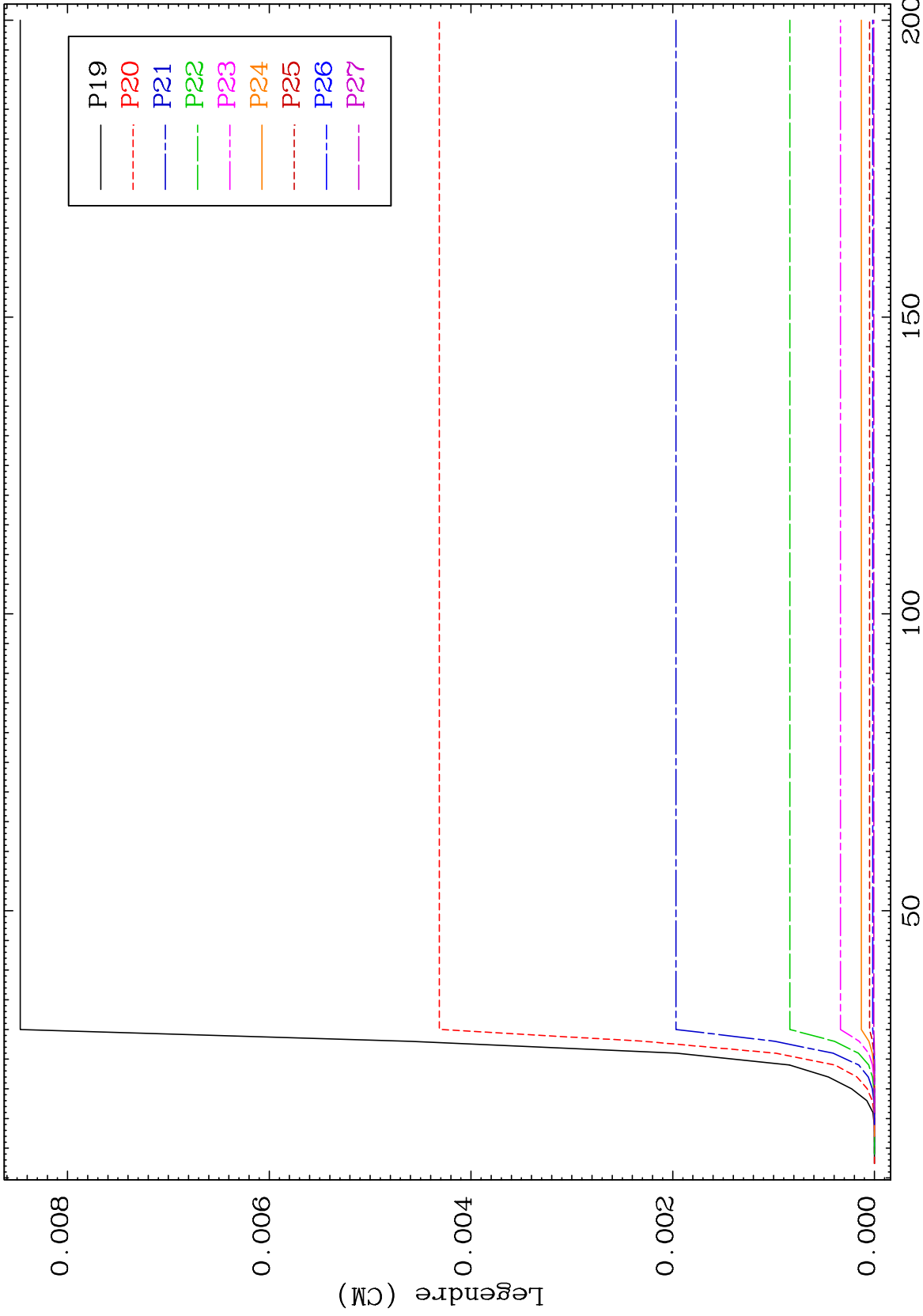
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



30

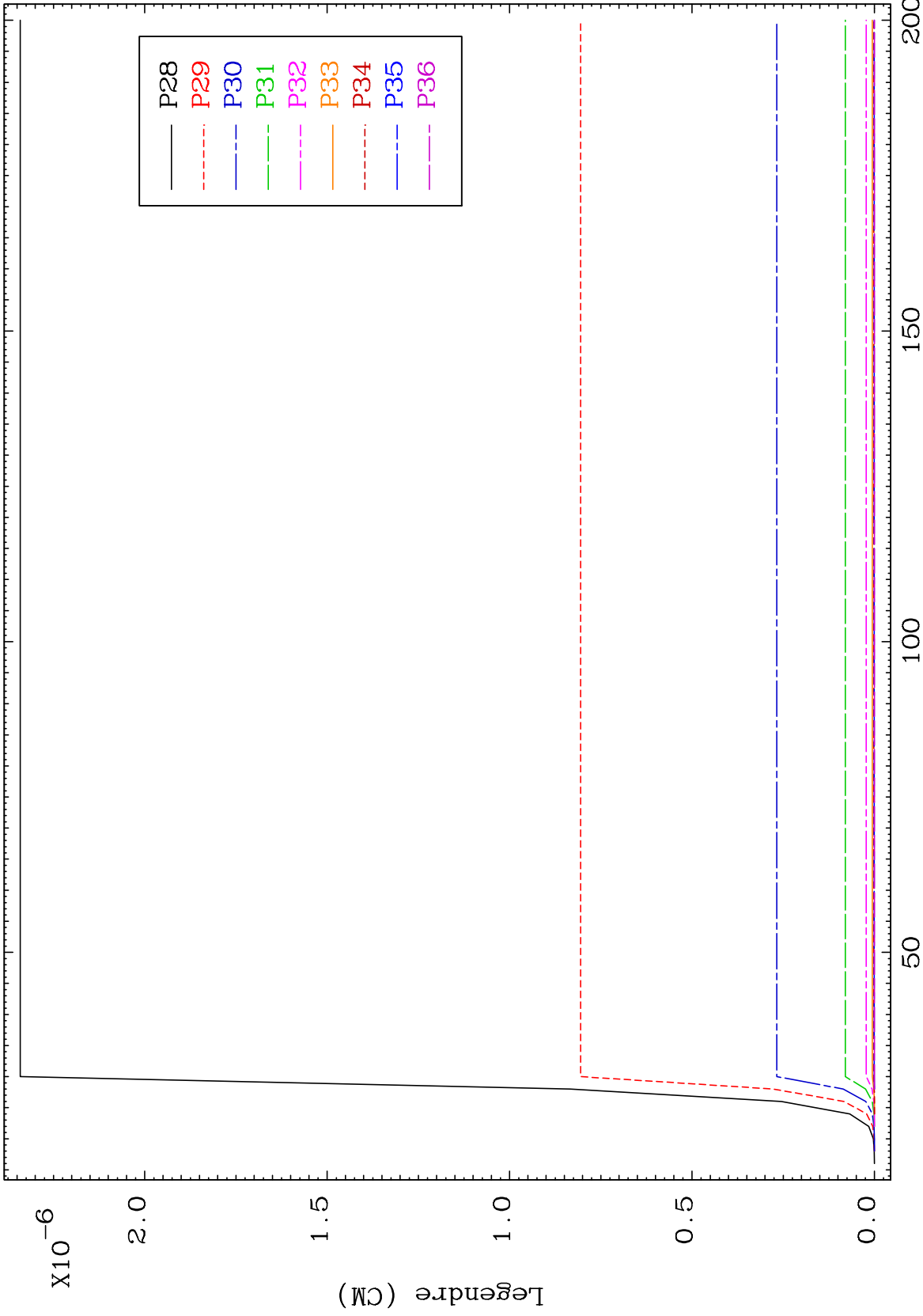
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



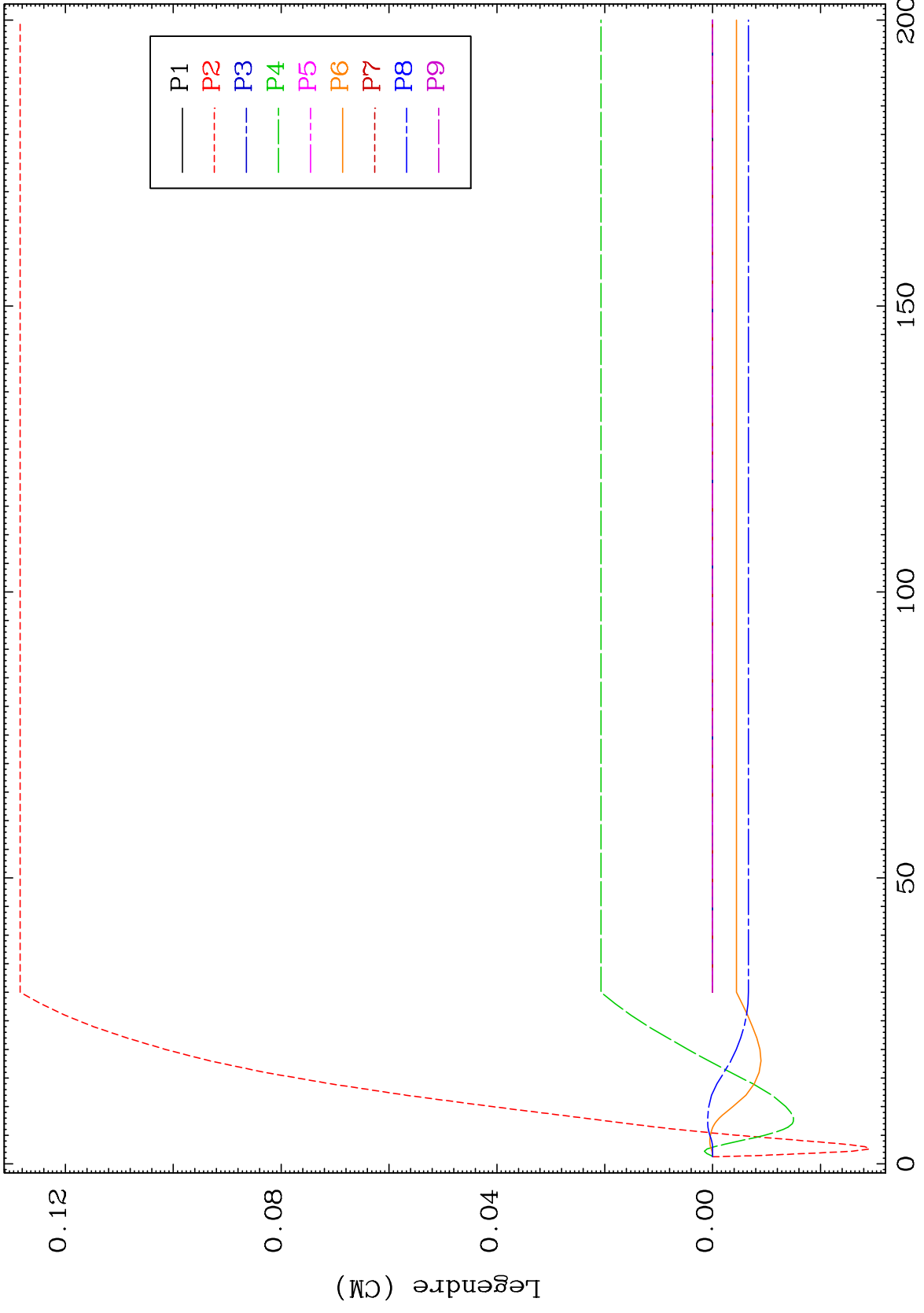
31

46-Pd-106

MAT 4637

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

46-Pd-106



32

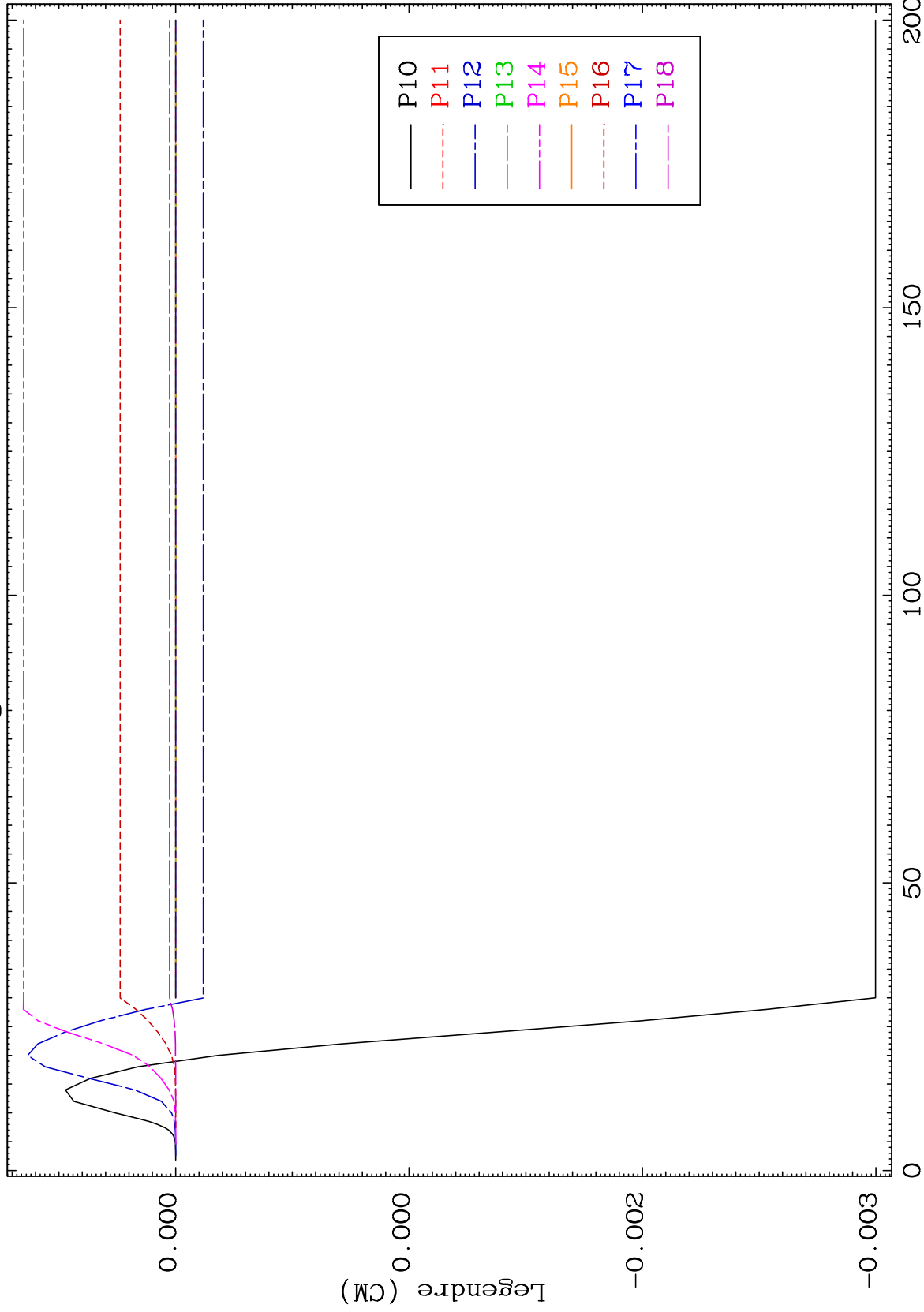
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



33

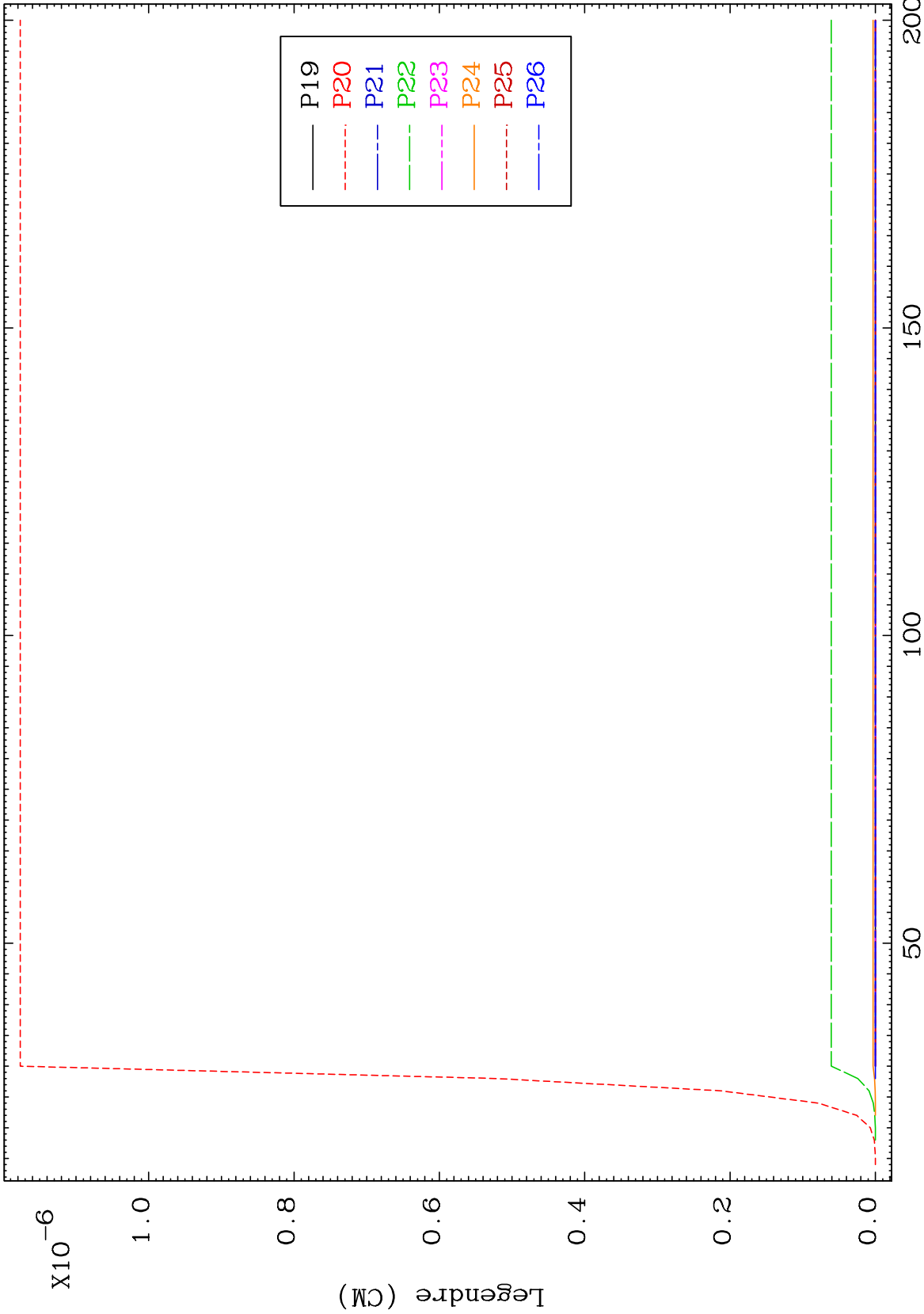
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



34

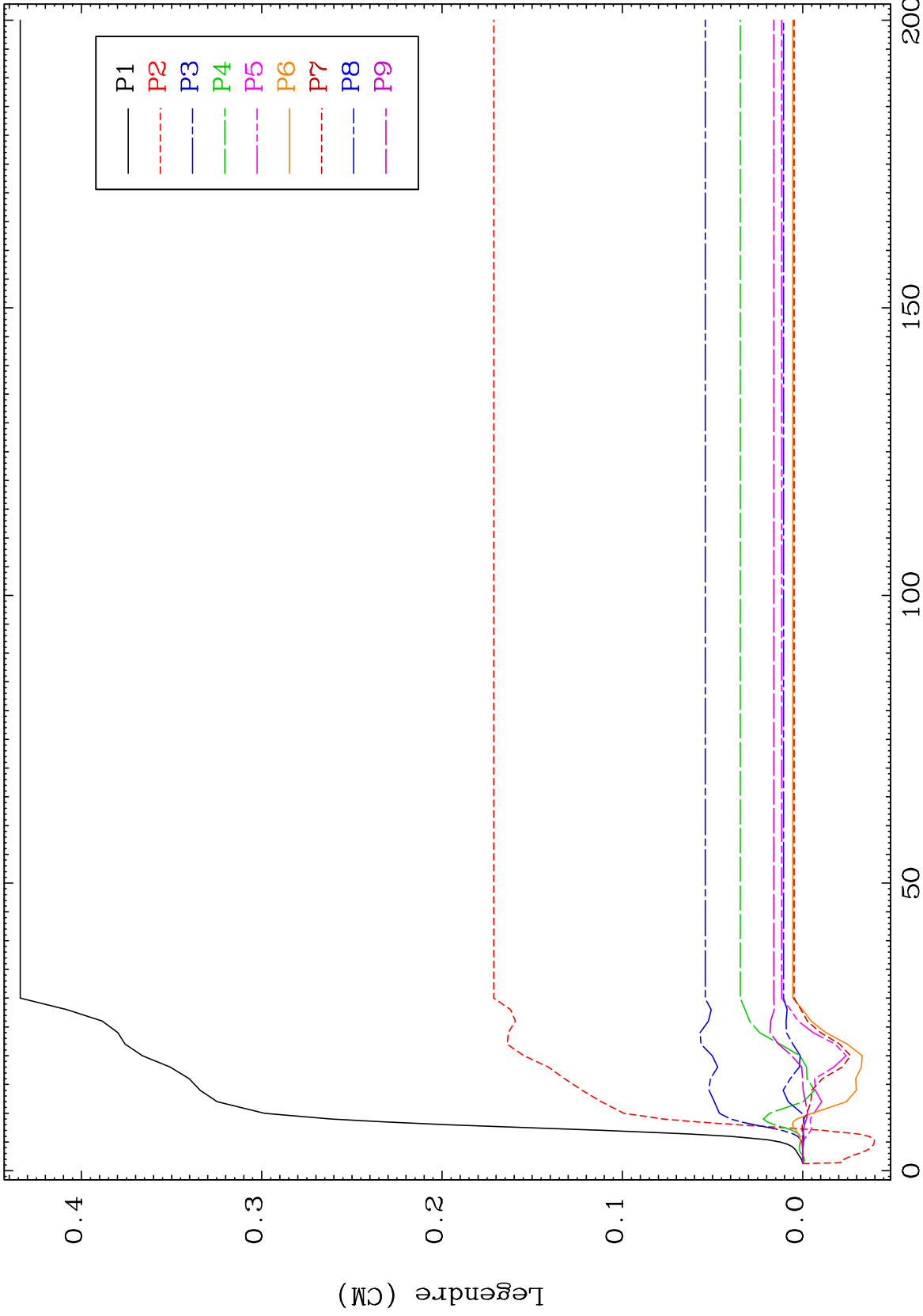
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



35

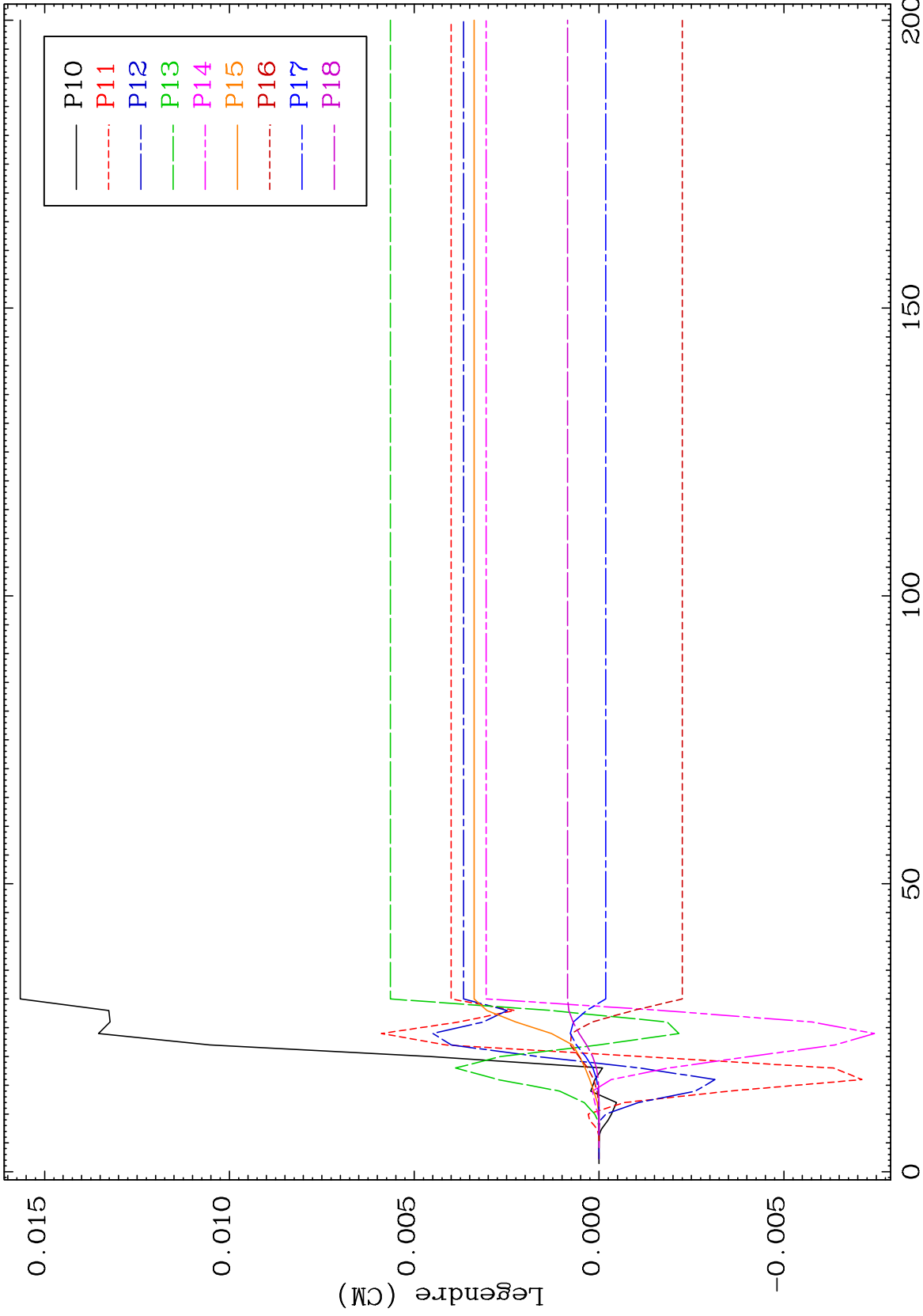
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



36

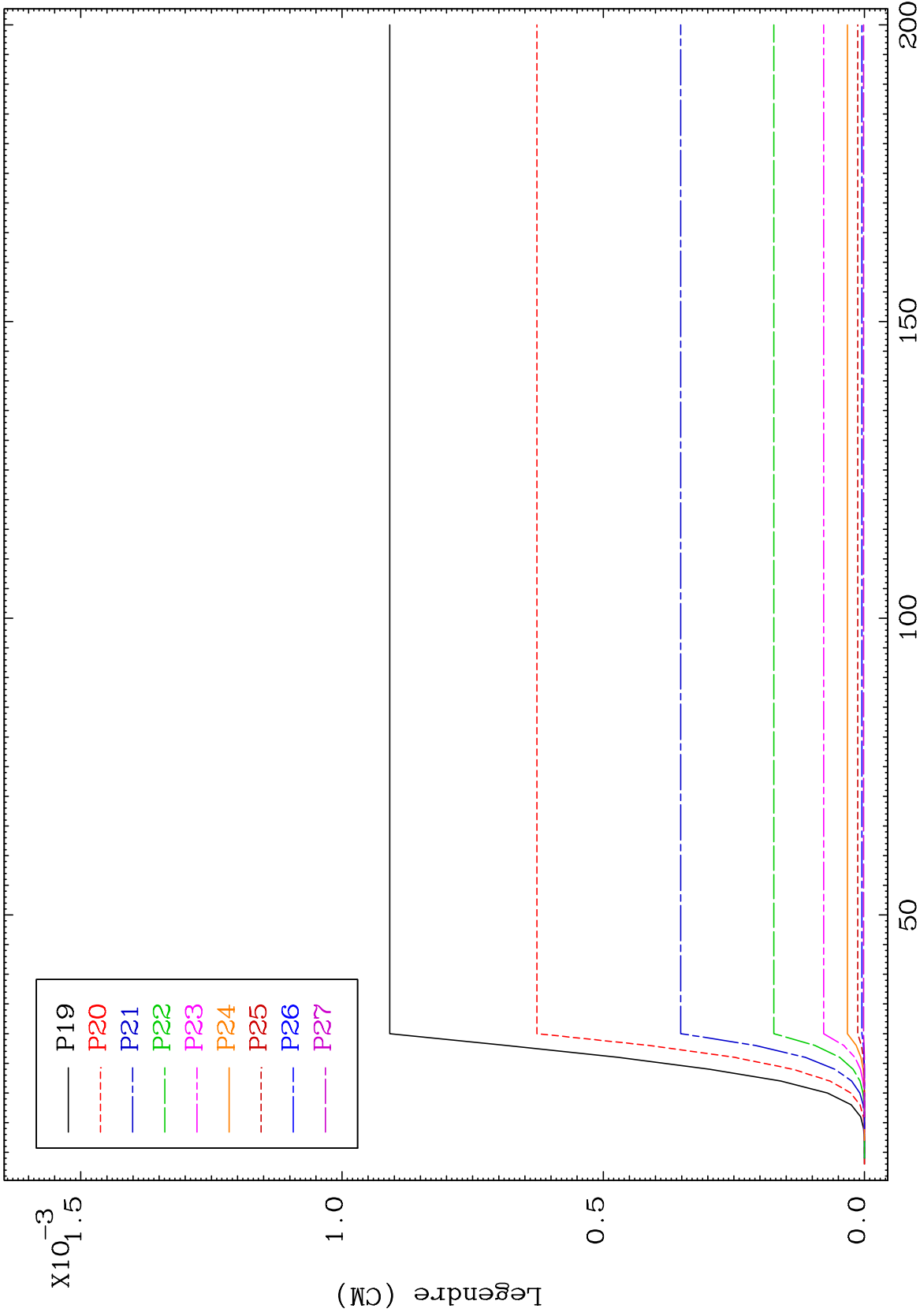
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



37

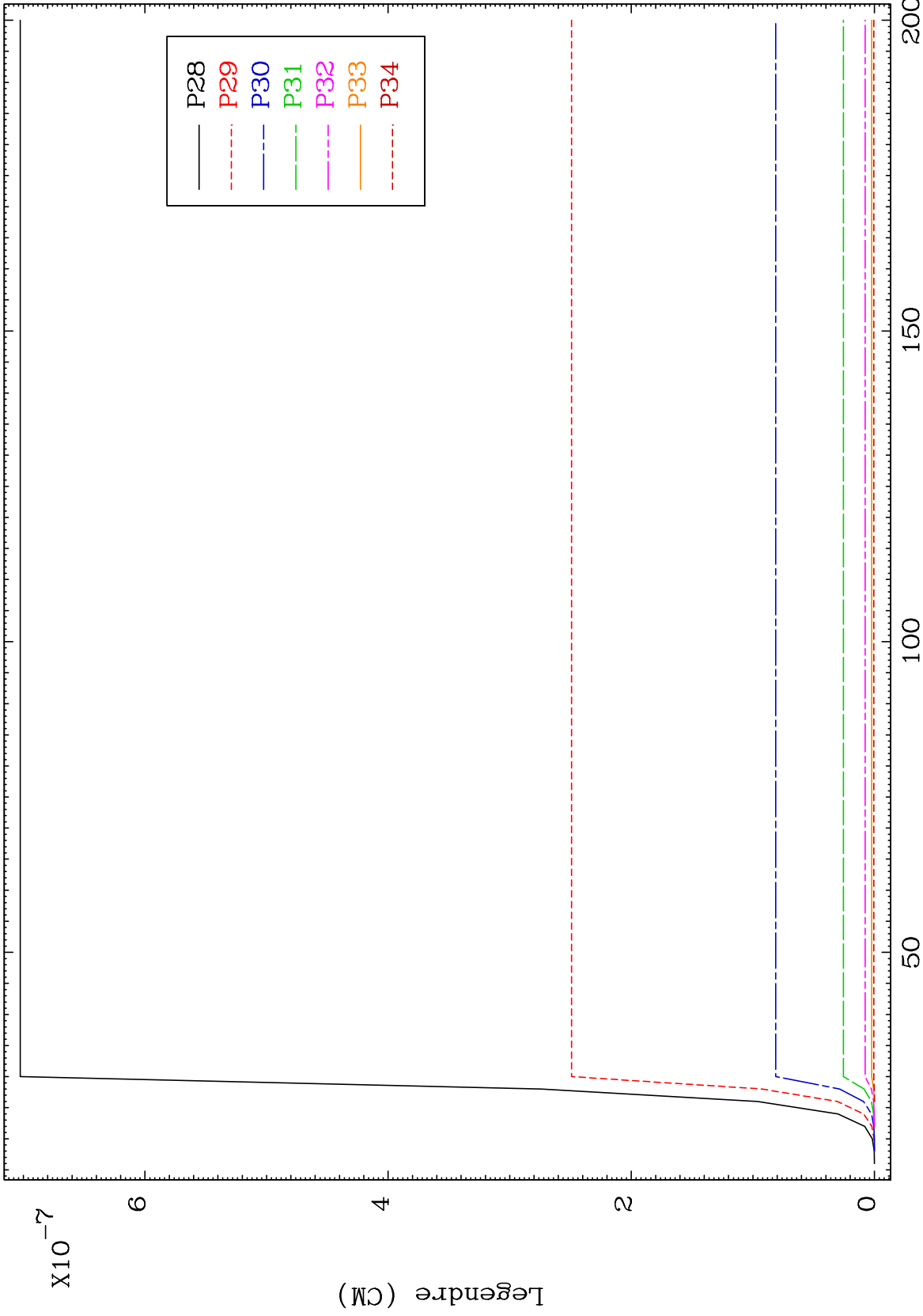
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



38

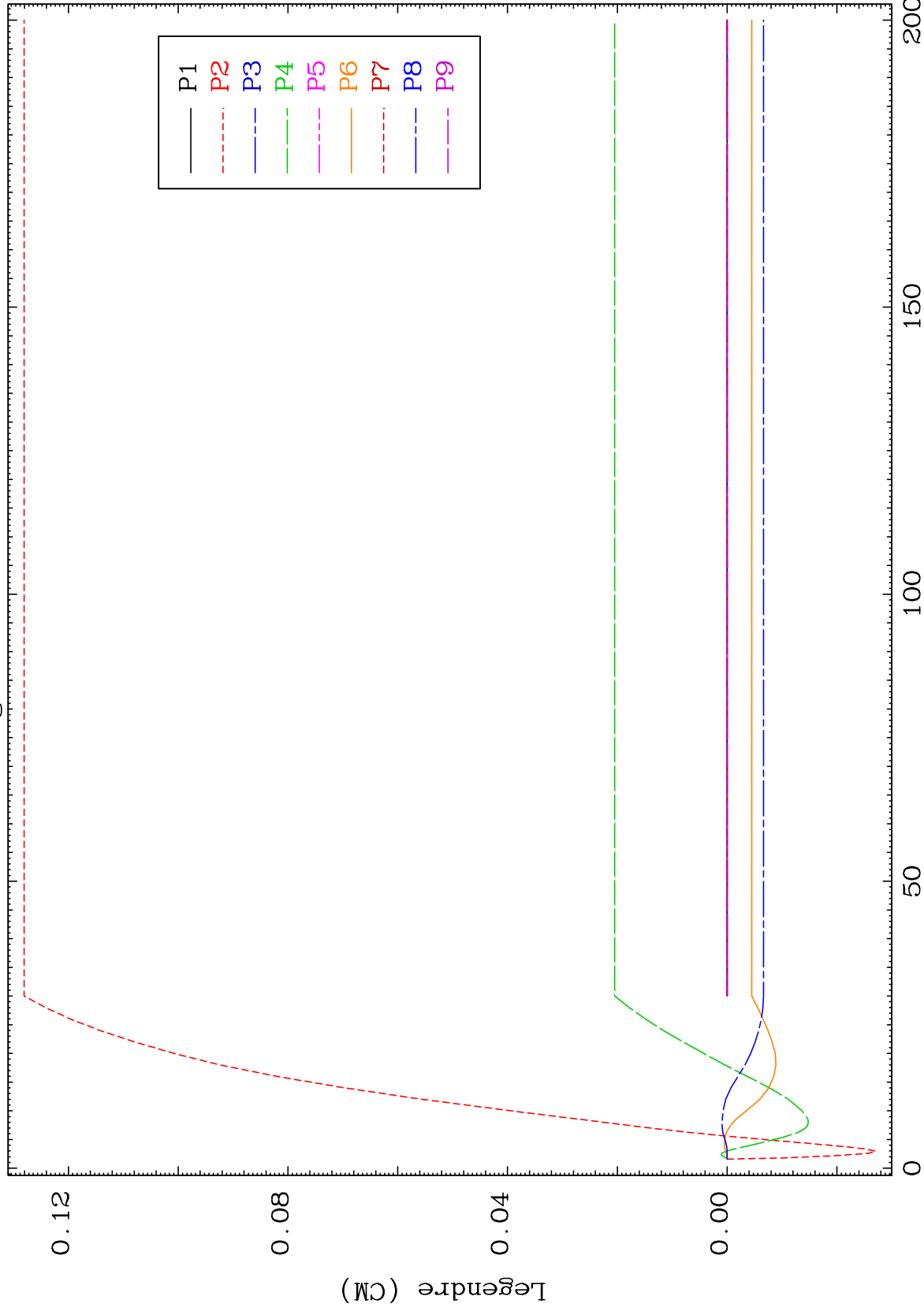
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



39

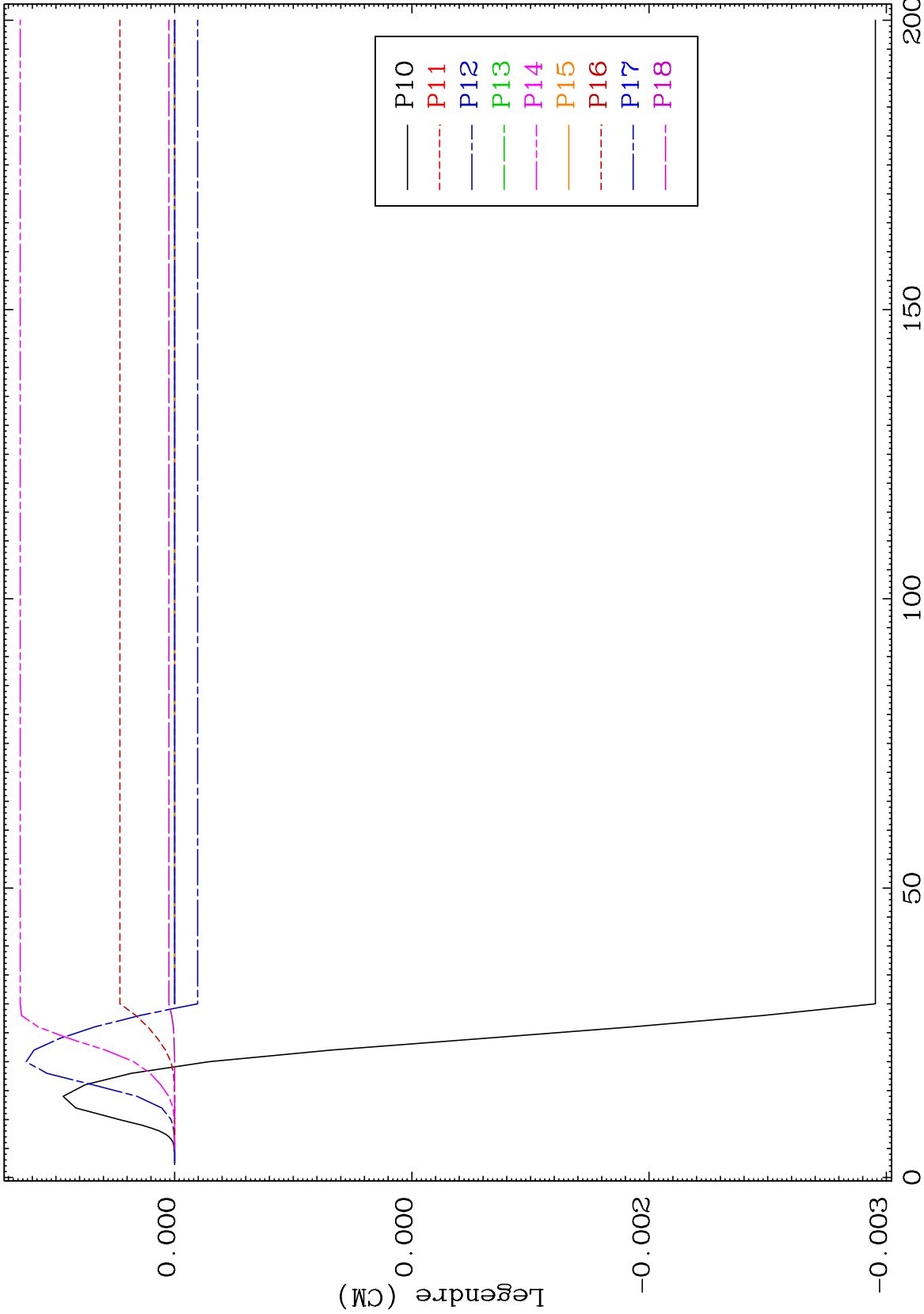
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



40

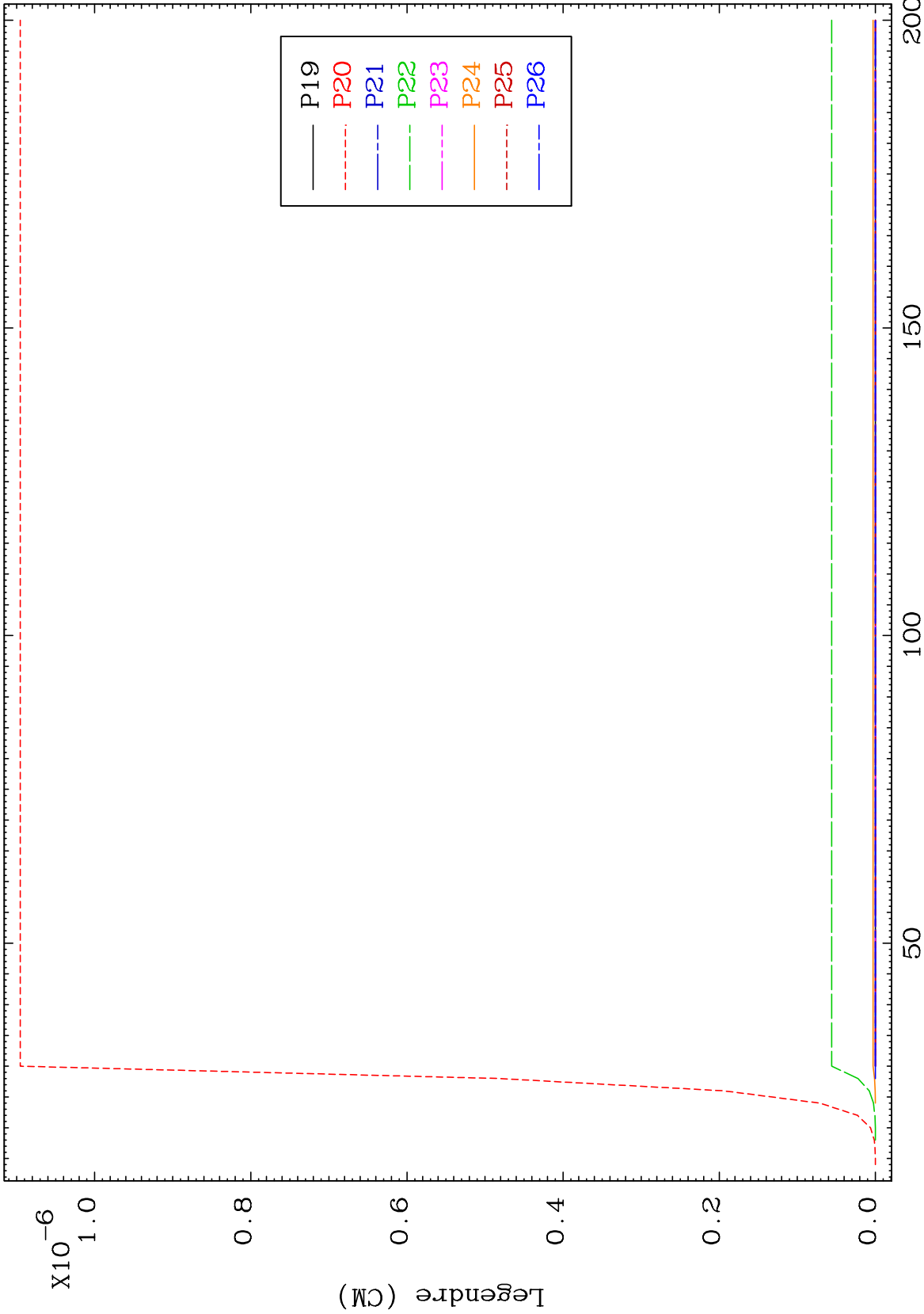
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



41

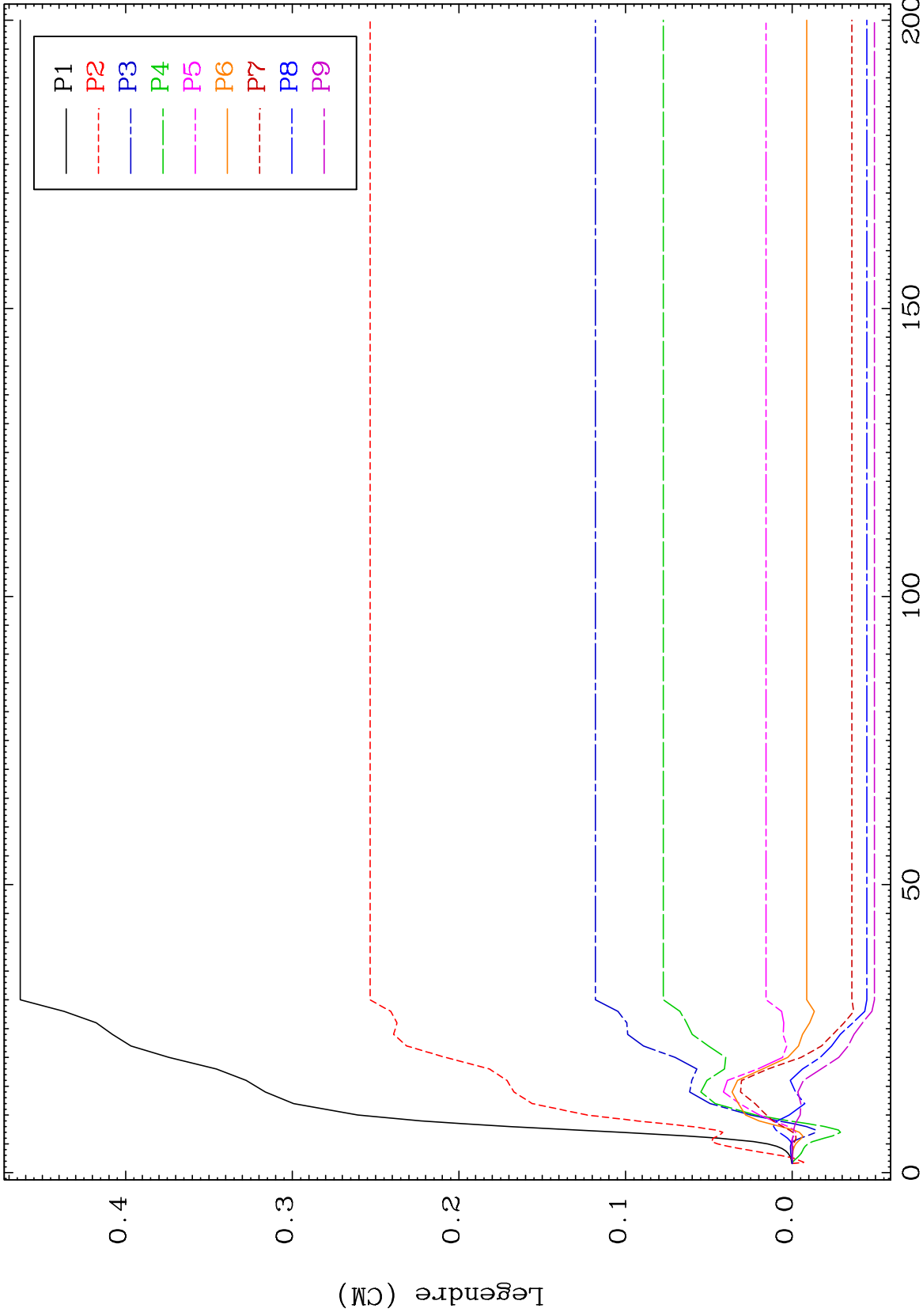
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



42

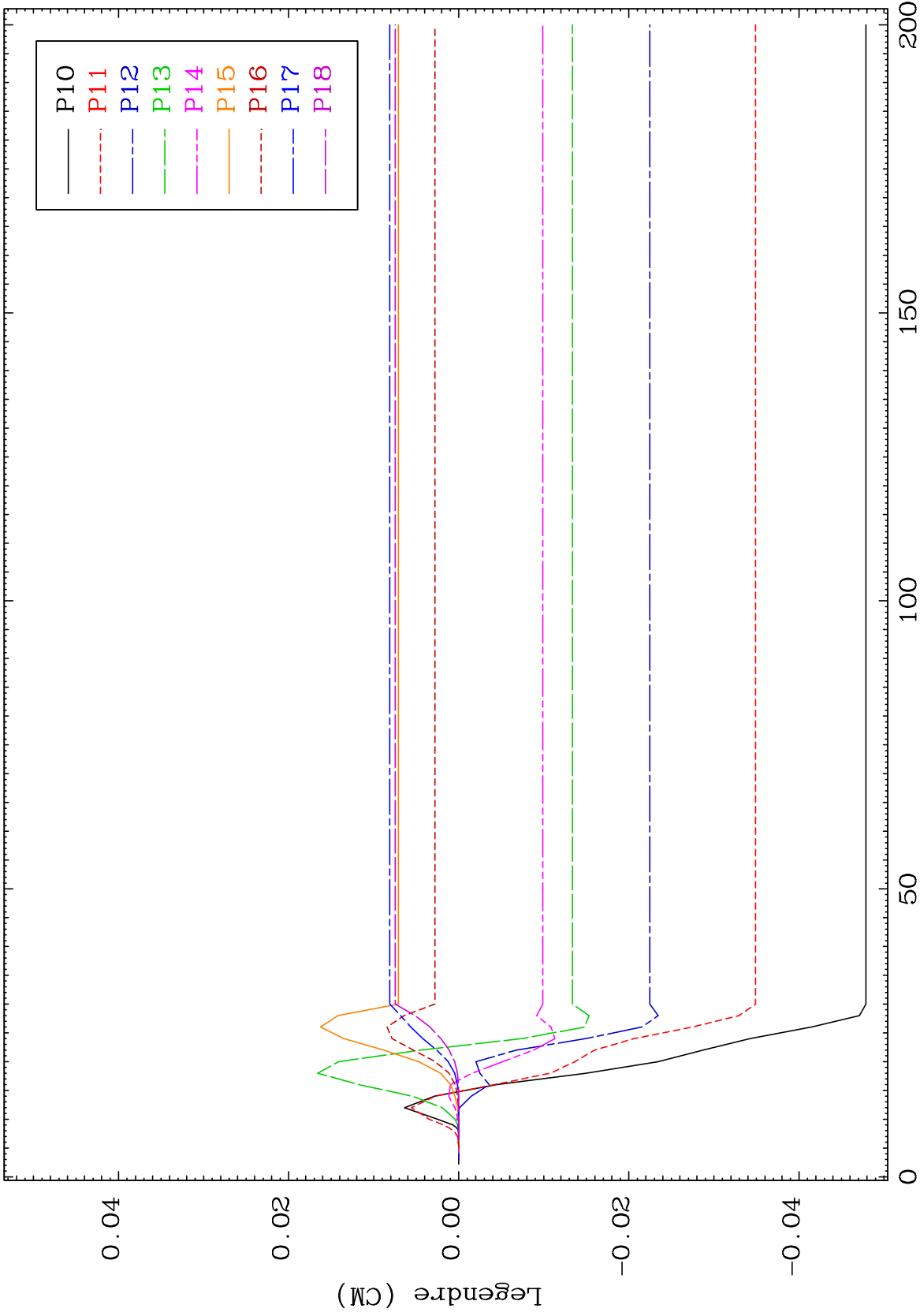
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



43

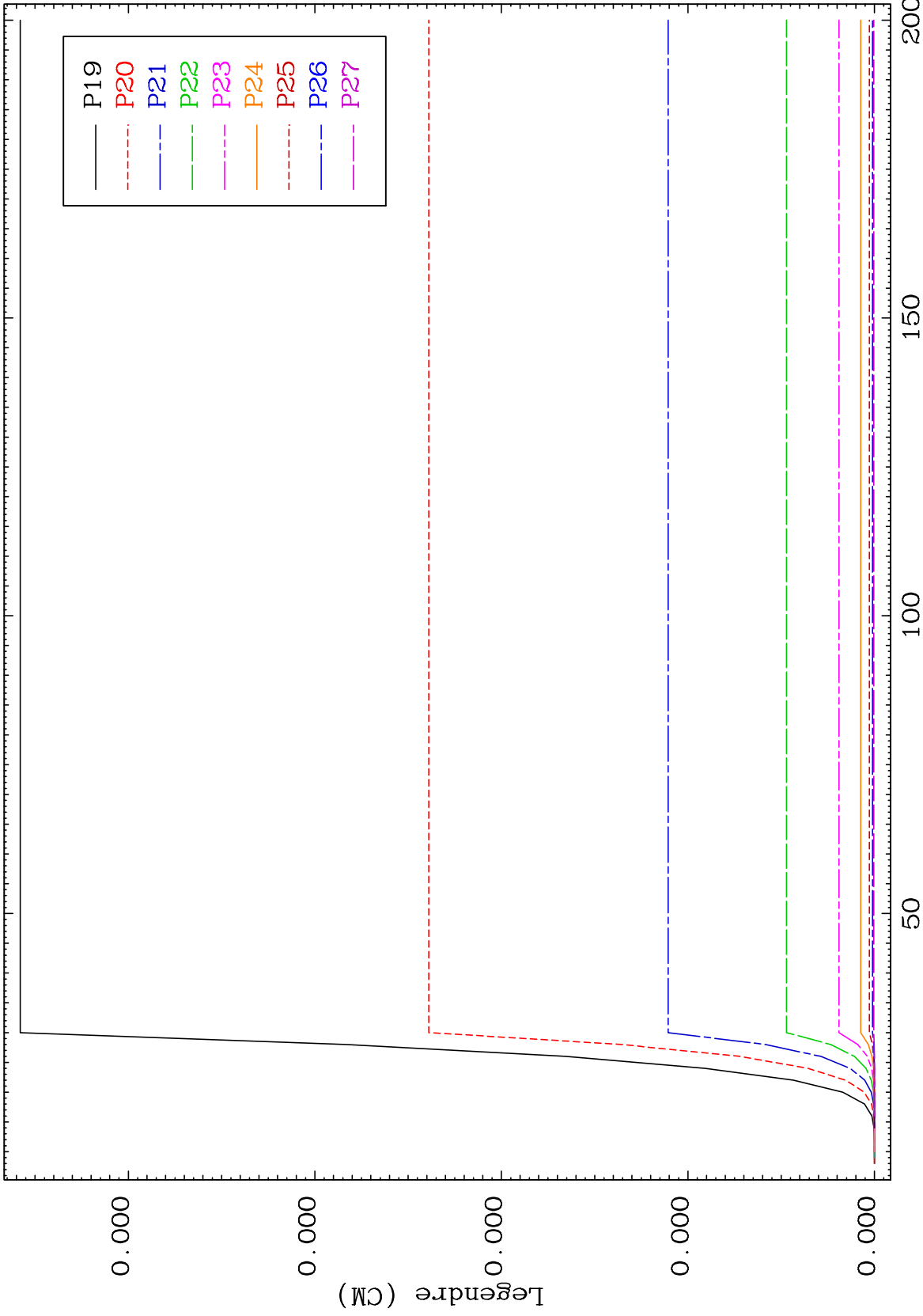
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



44

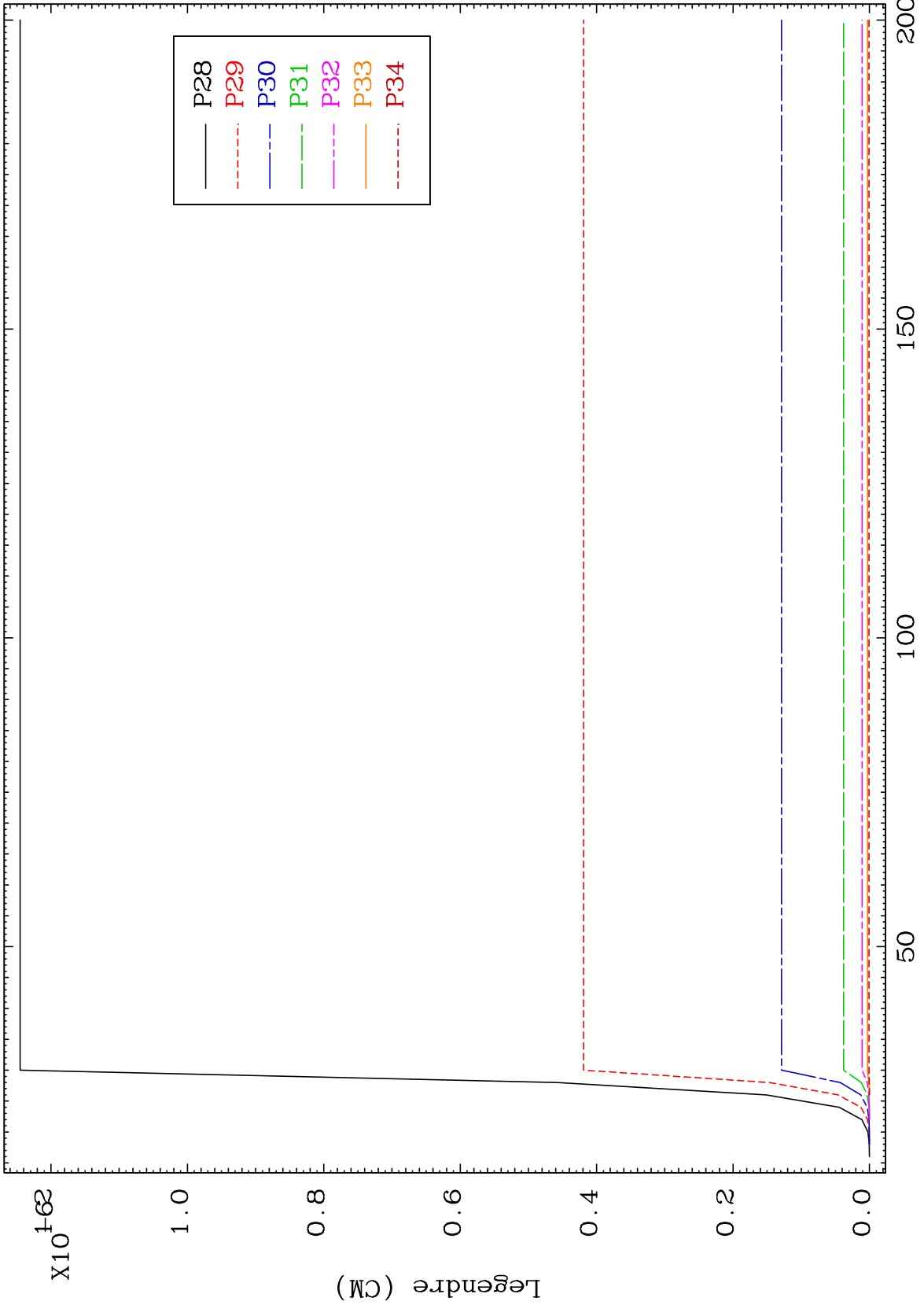
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

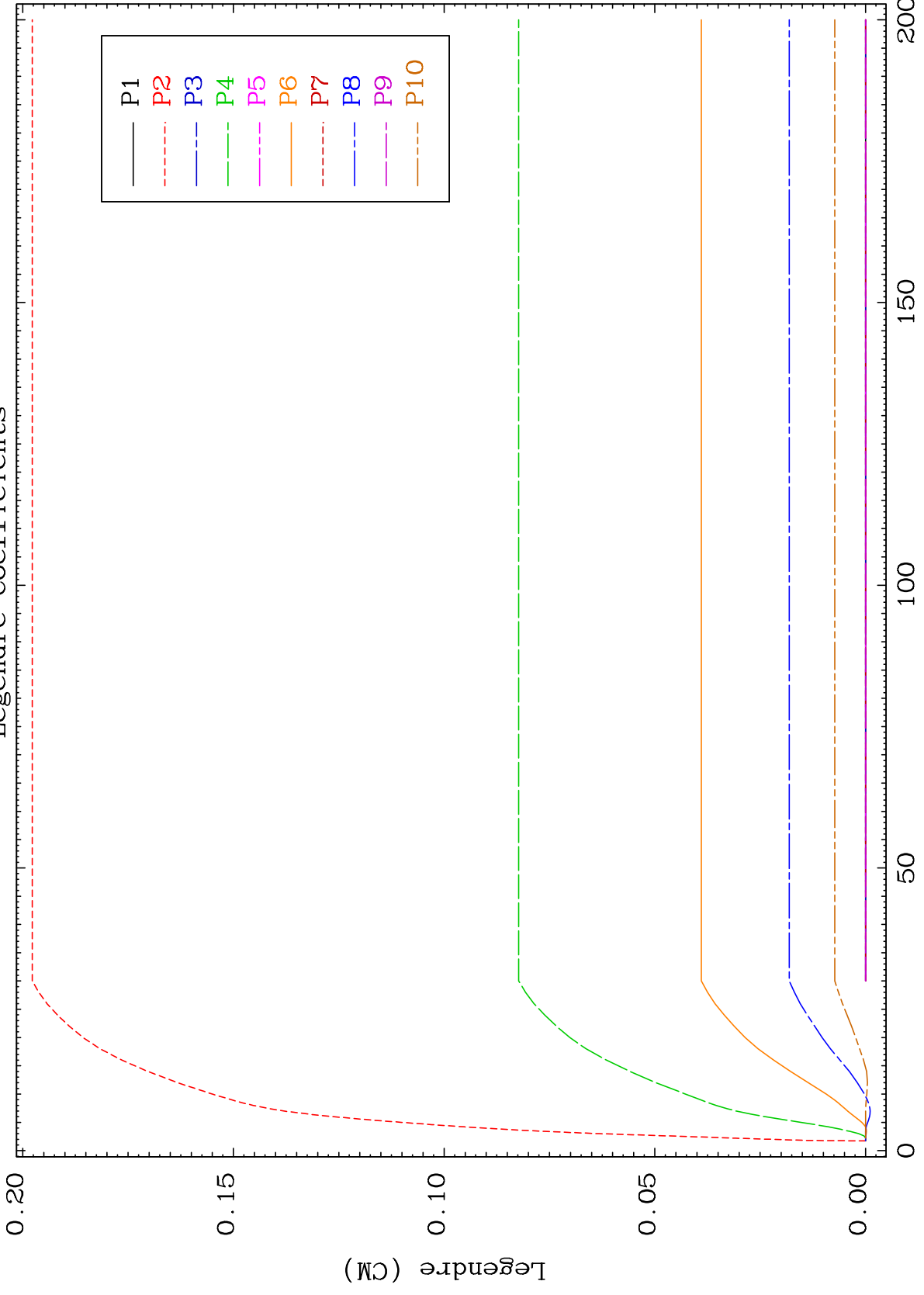


45

Incident Energy (MeV)

46-Pd-106

MAT 4637 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-106

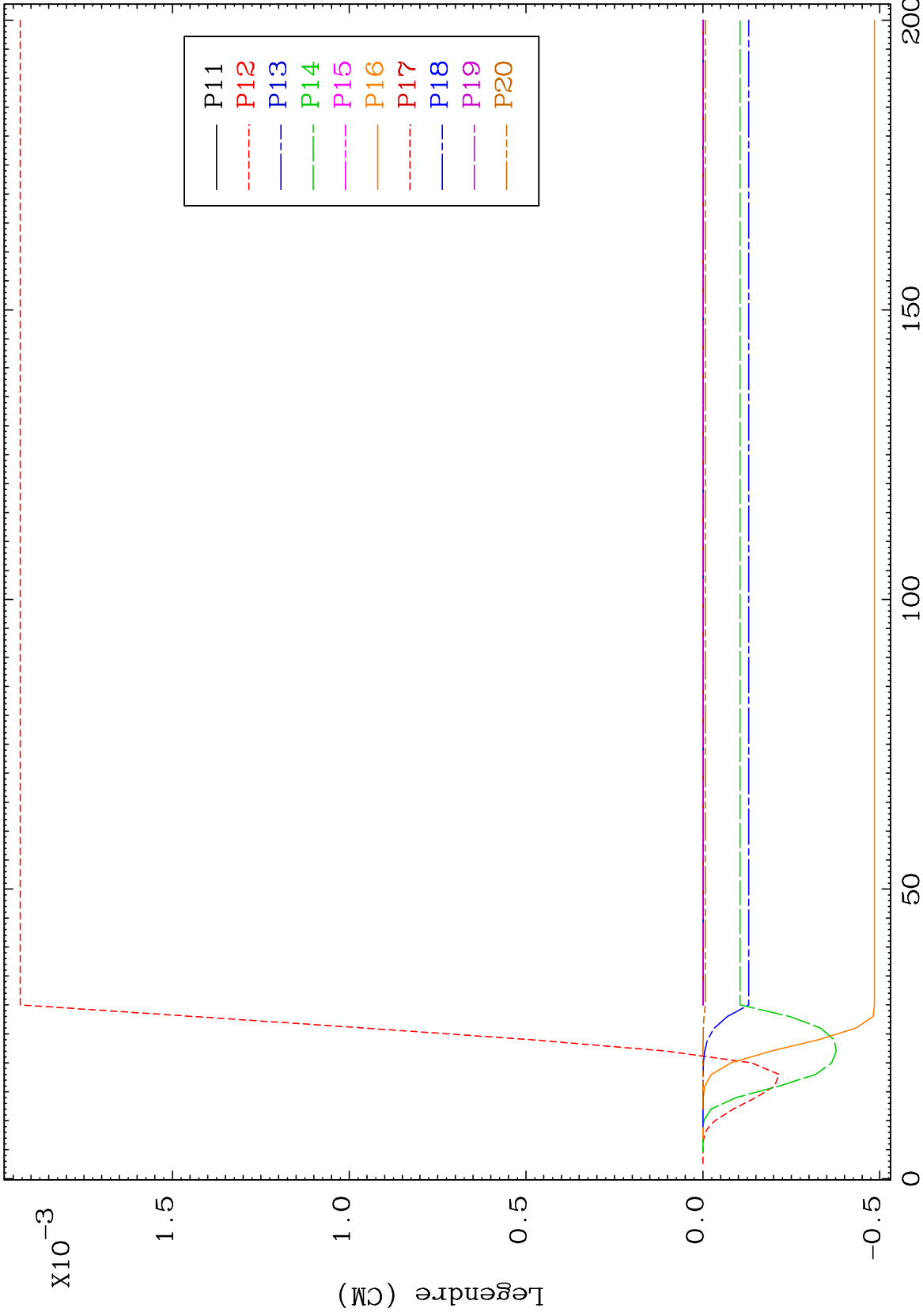


46 46-Pd-106 Incident Energy (MeV)

MAT 4637

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

46-Pd-106

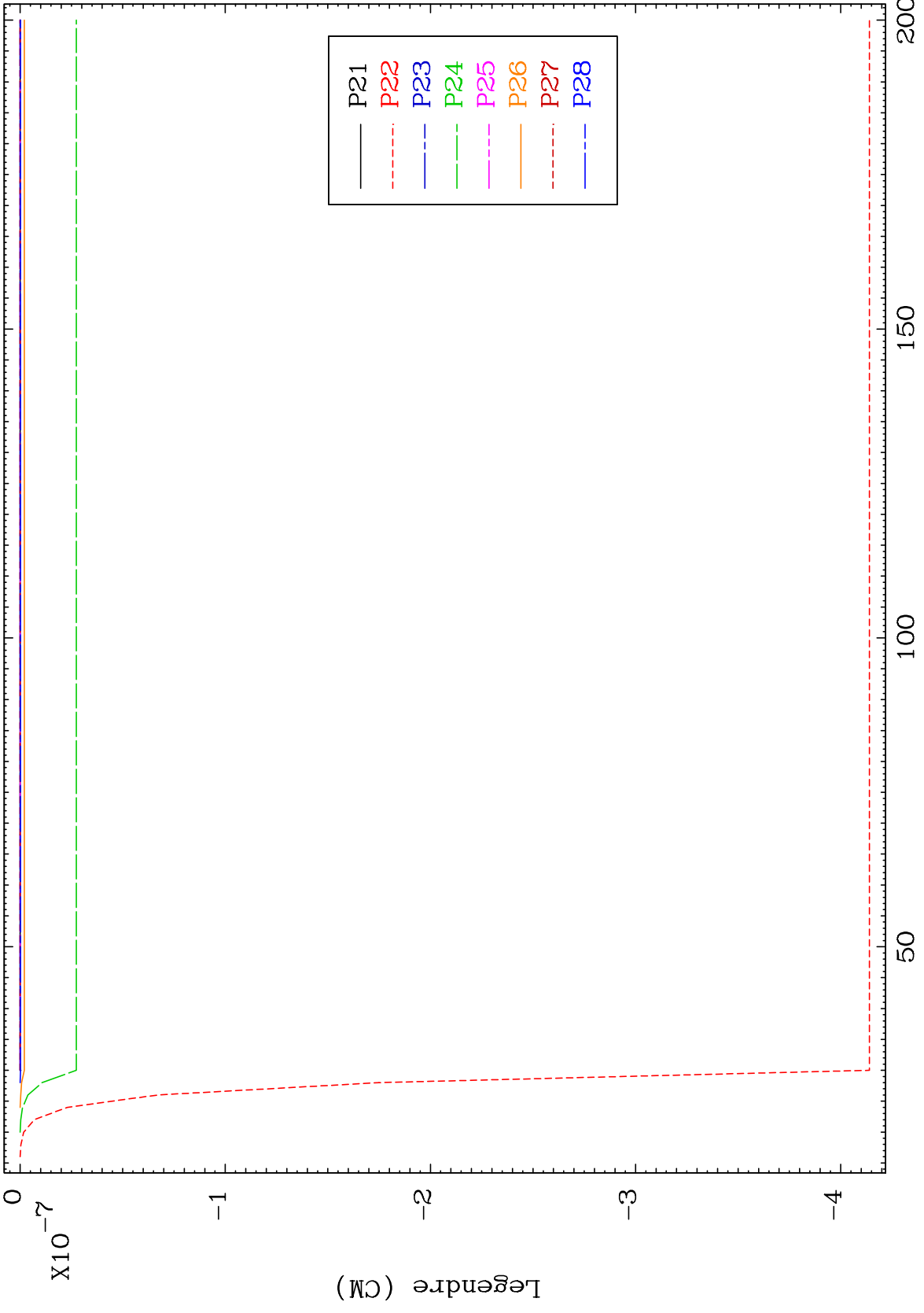


47

Incident Energy (MeV)

46-Pd-106

MAT 4637 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-106

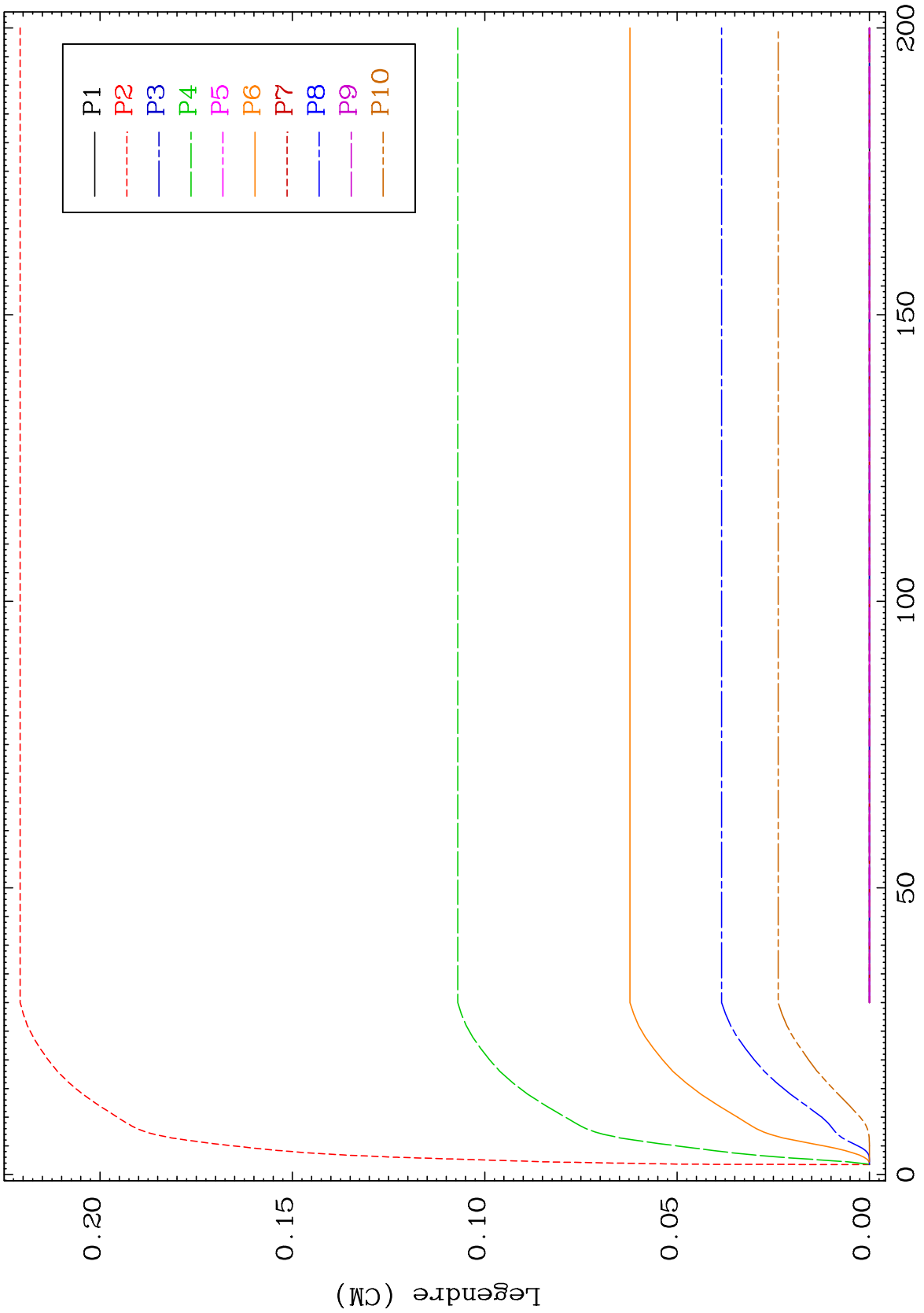


48 Incident Energy (MeV) 46-Pd-106

MAT 4637

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

46-Pd-106



49

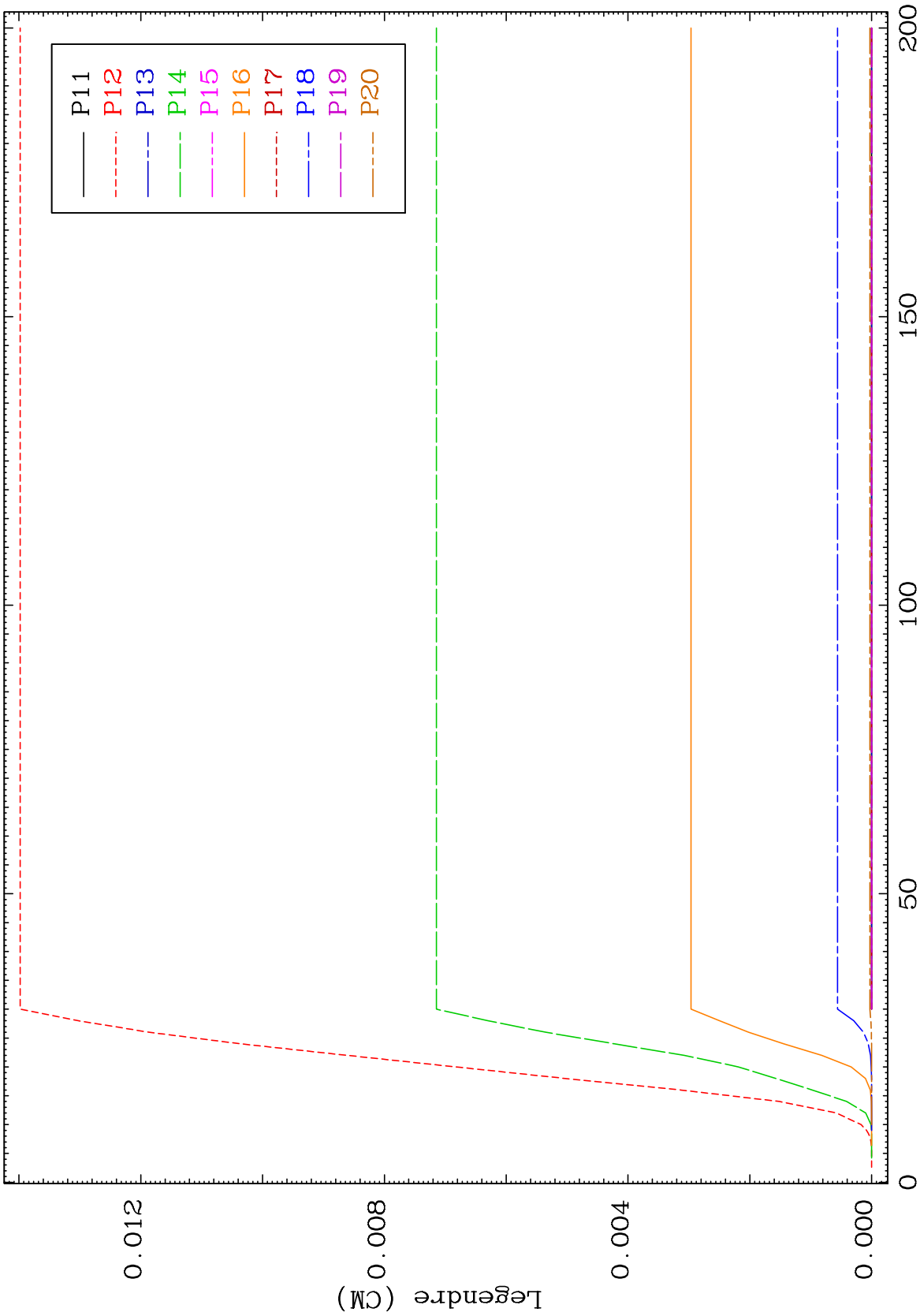
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

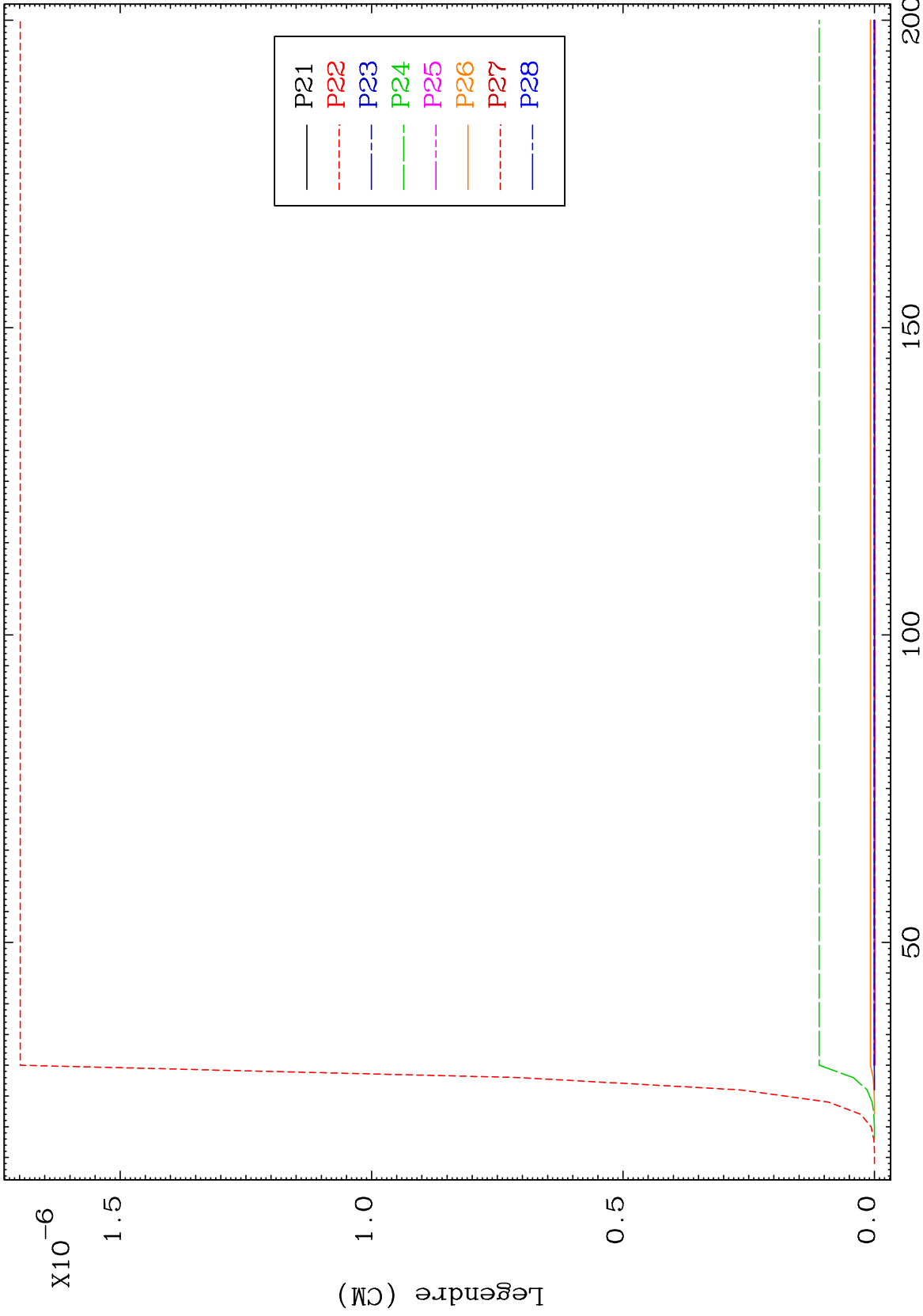
Incident Energy (MeV)

50

MAT 4637

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

46-Pd-106



51

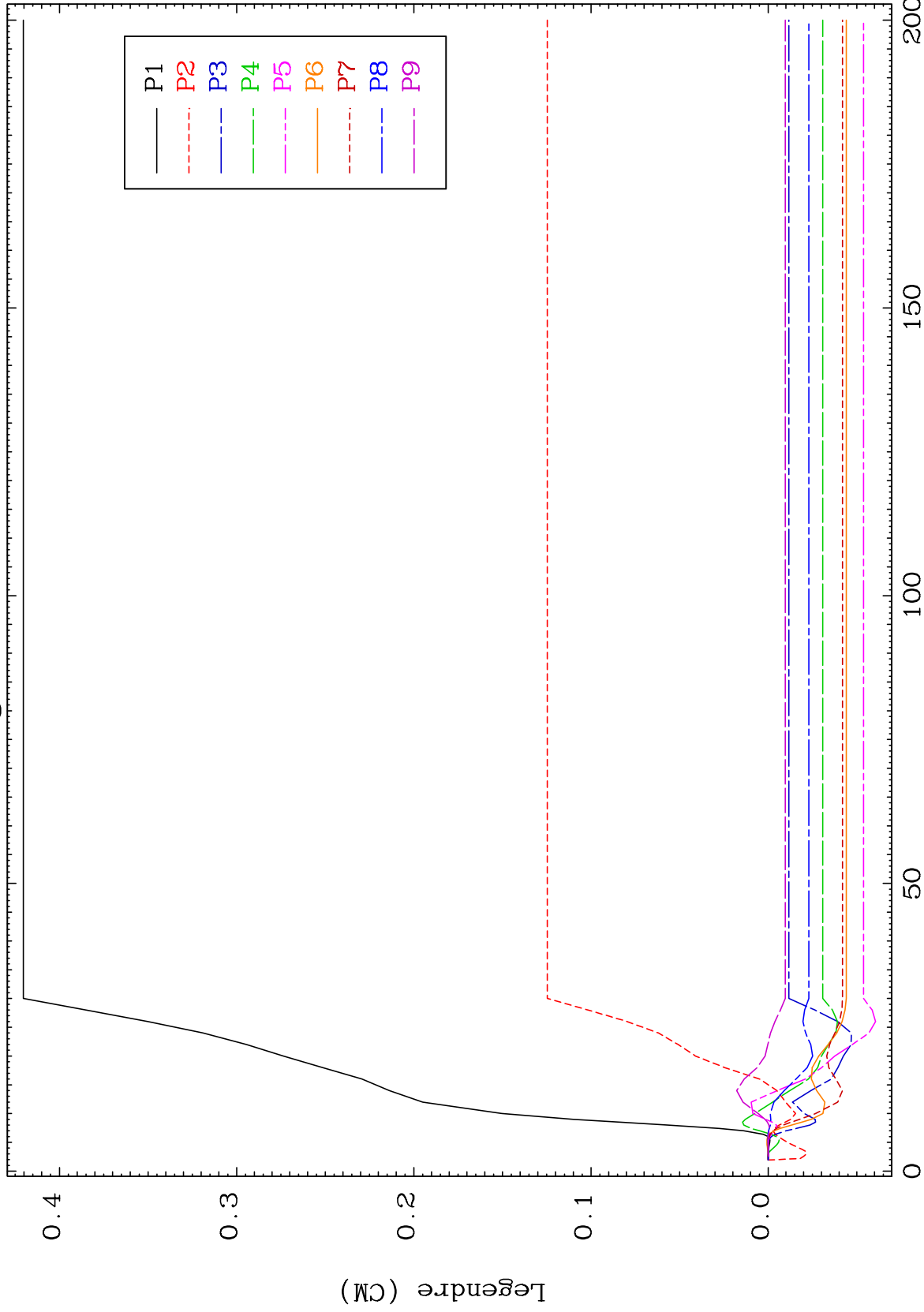
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



52

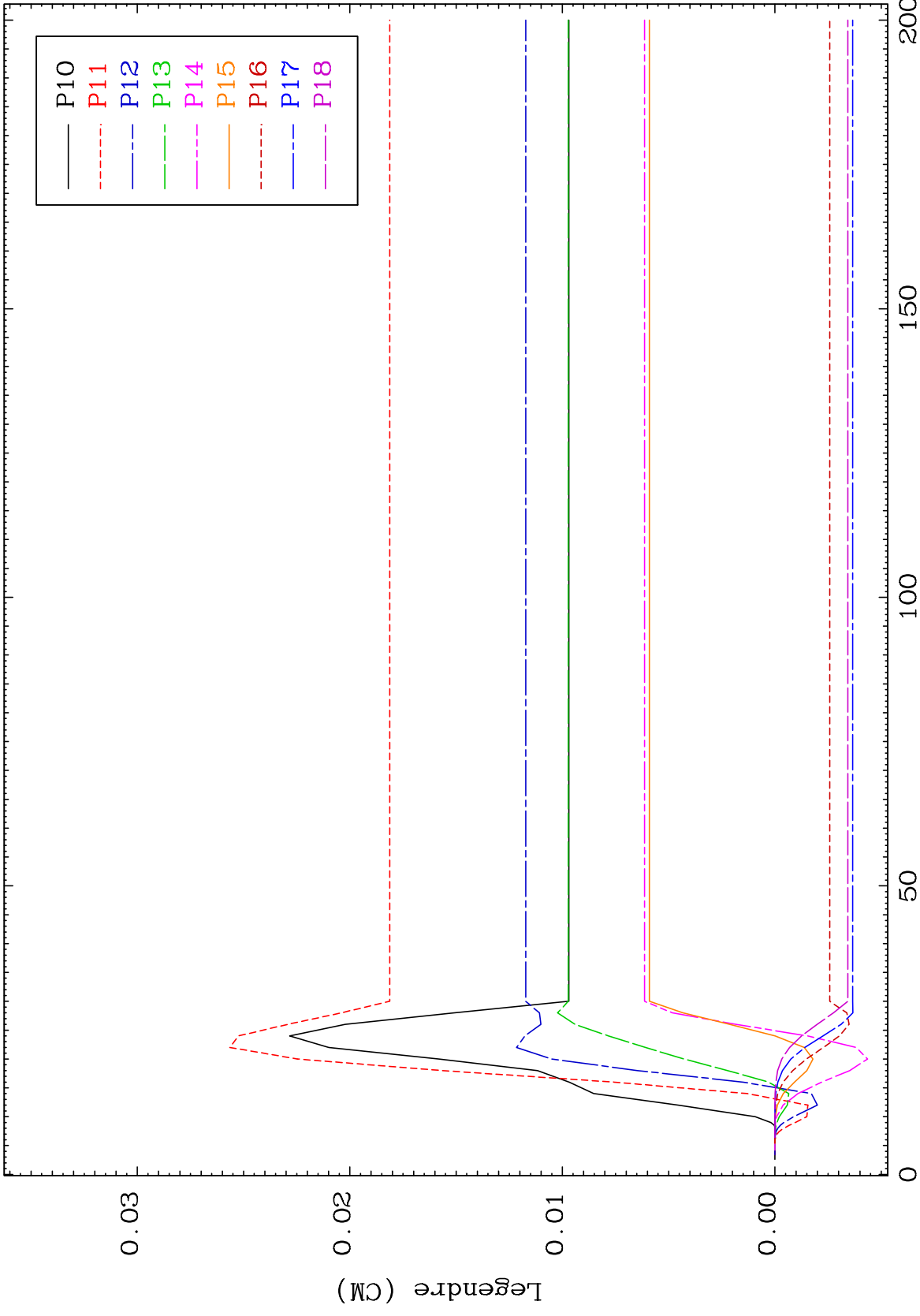
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



53

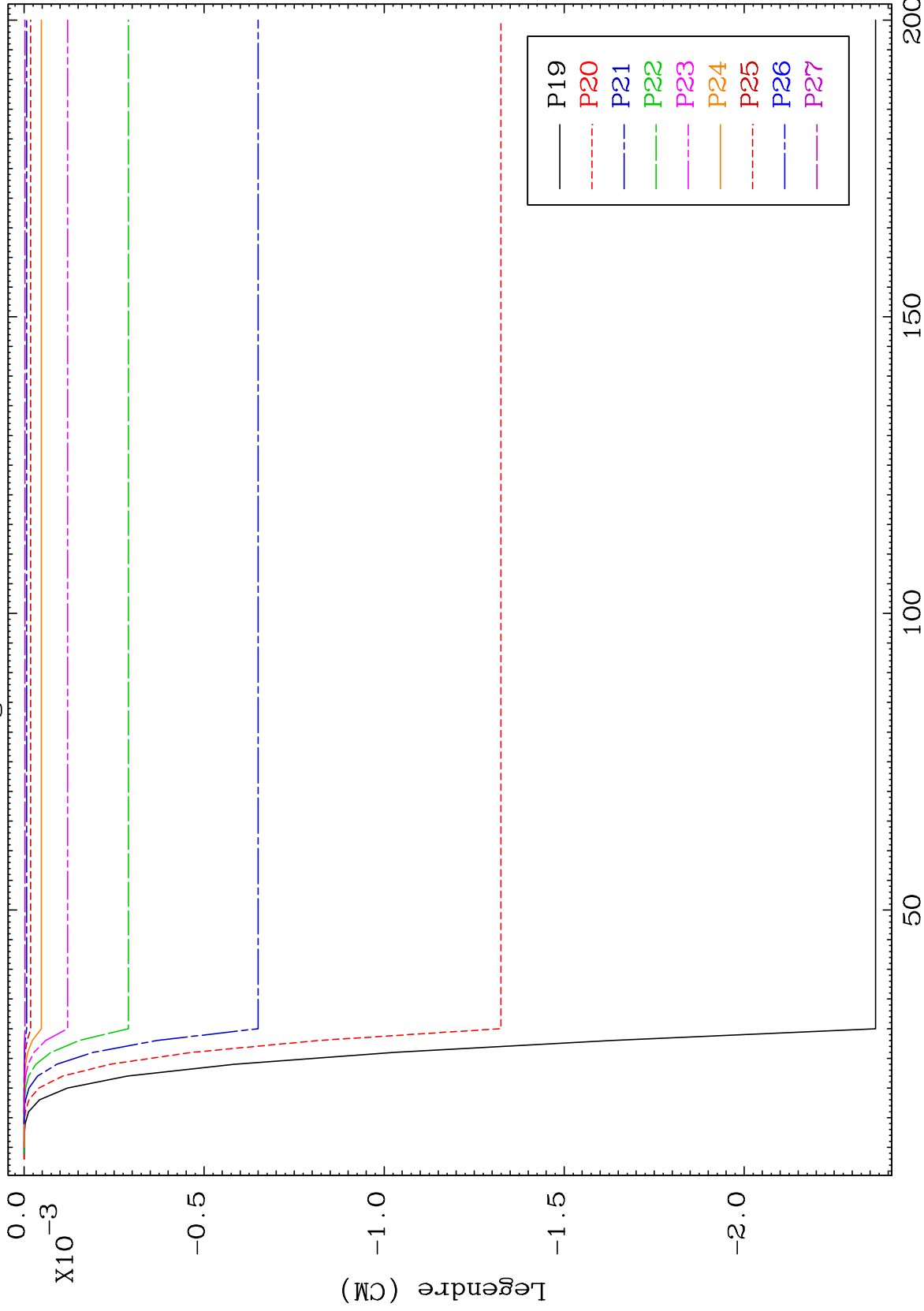
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



54

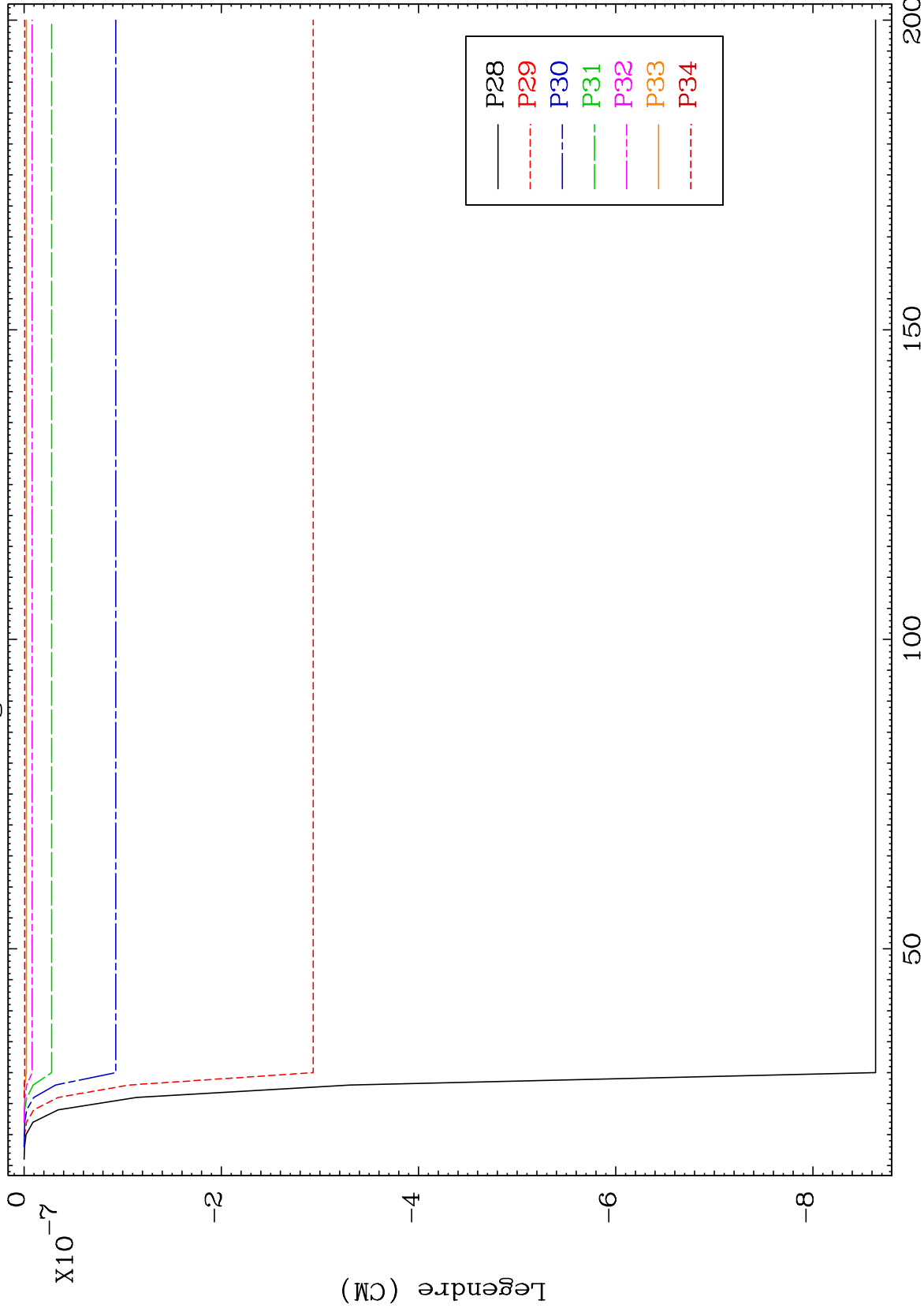
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



55

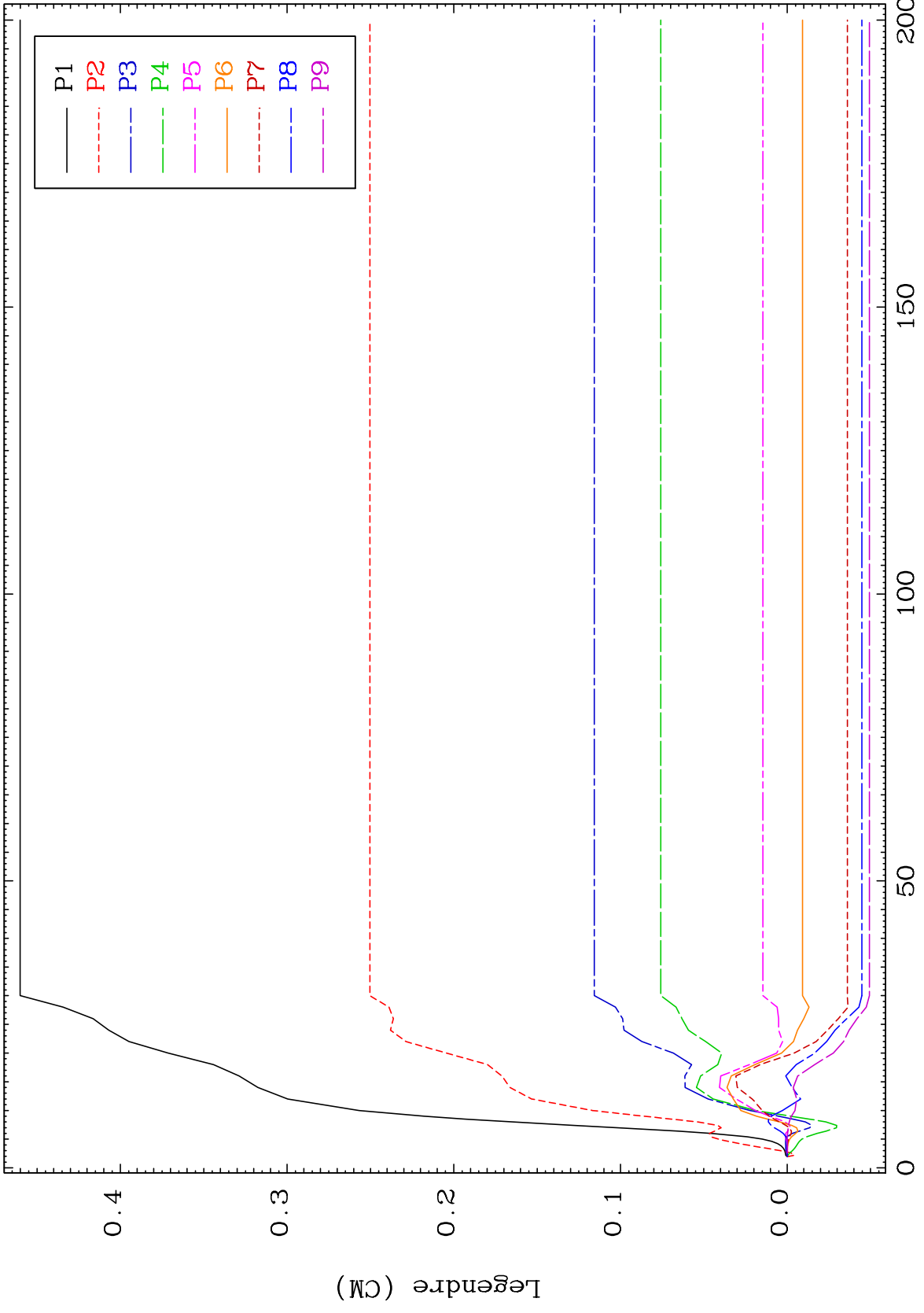
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



56

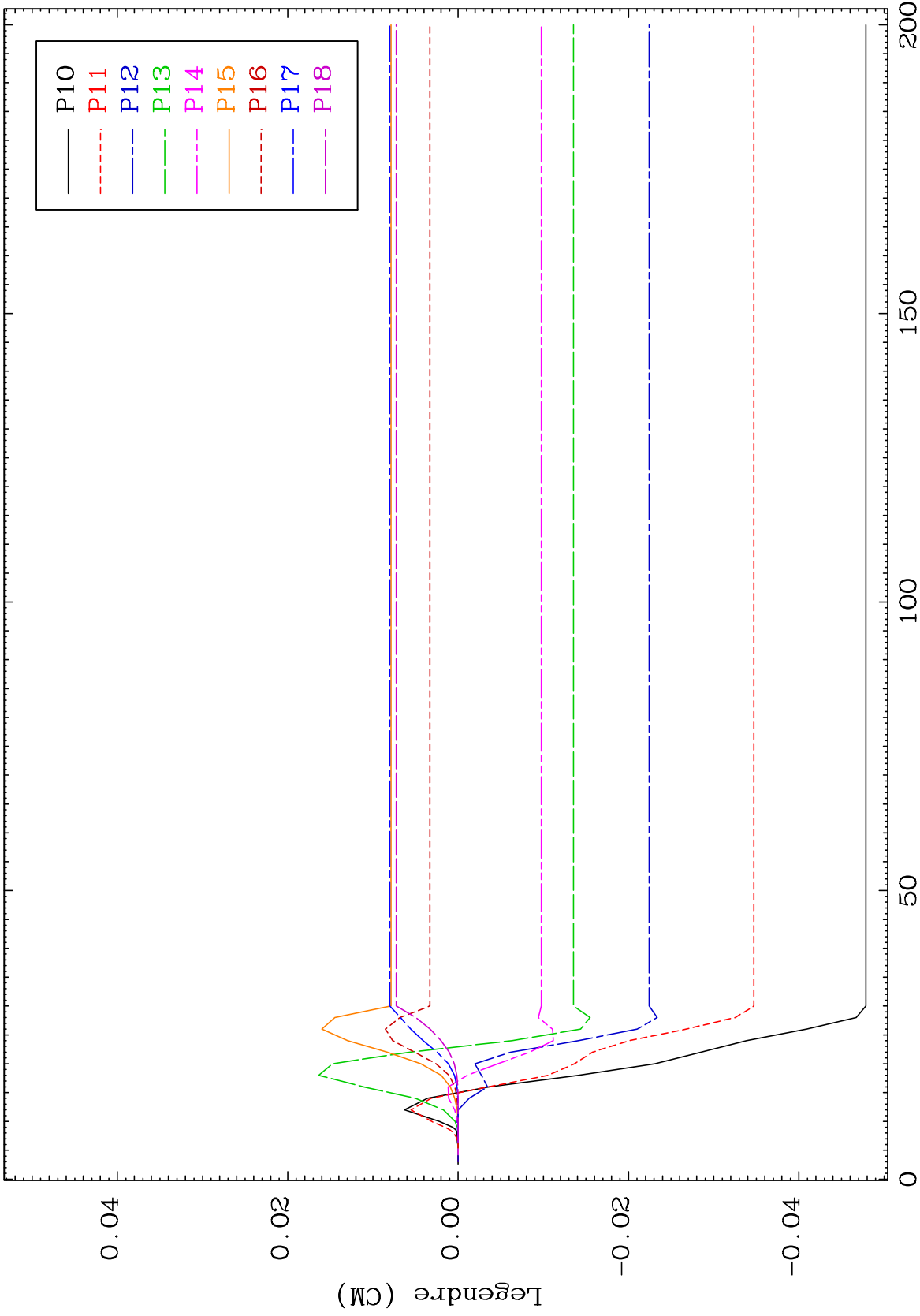
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



57

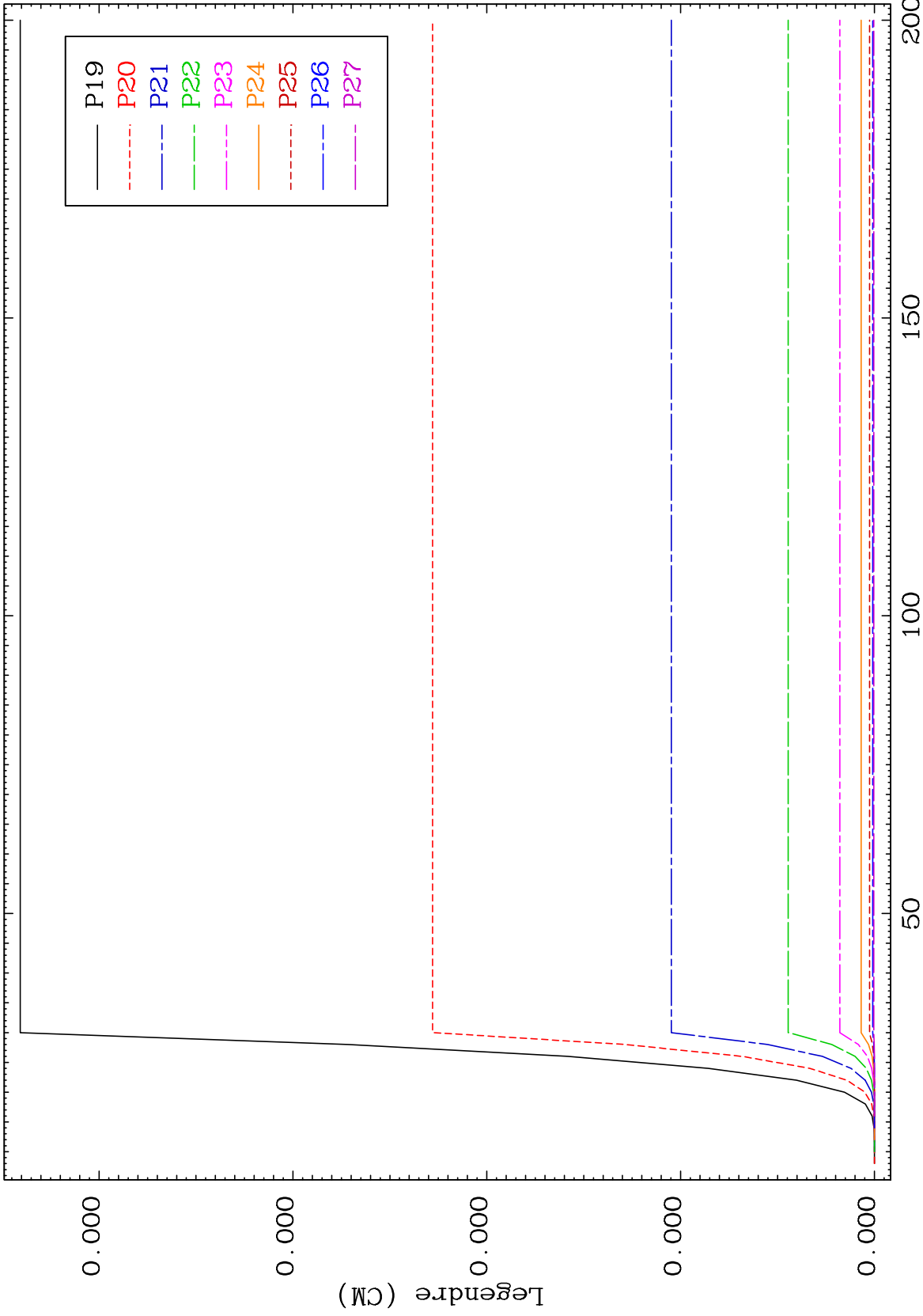
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



58

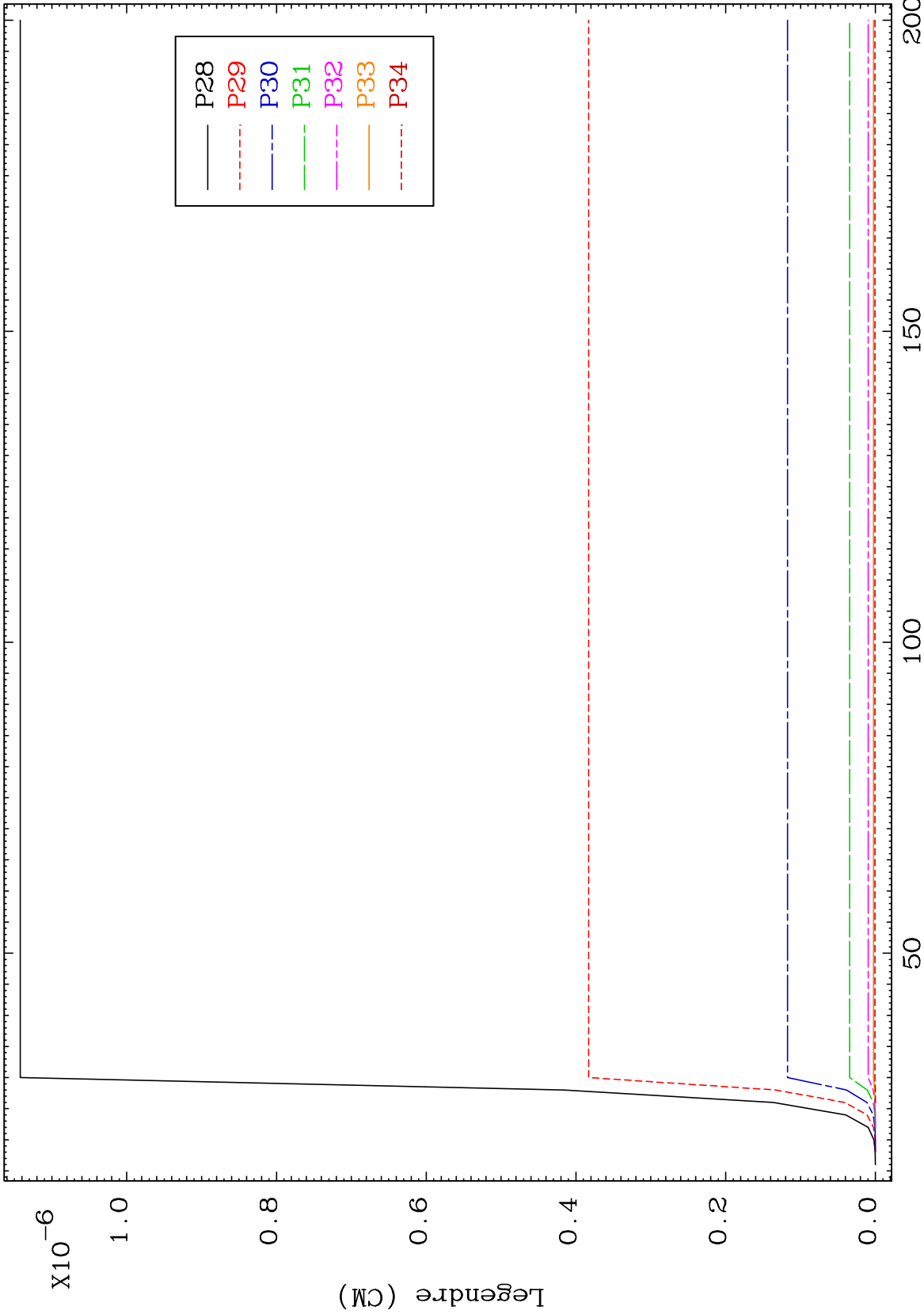
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



59

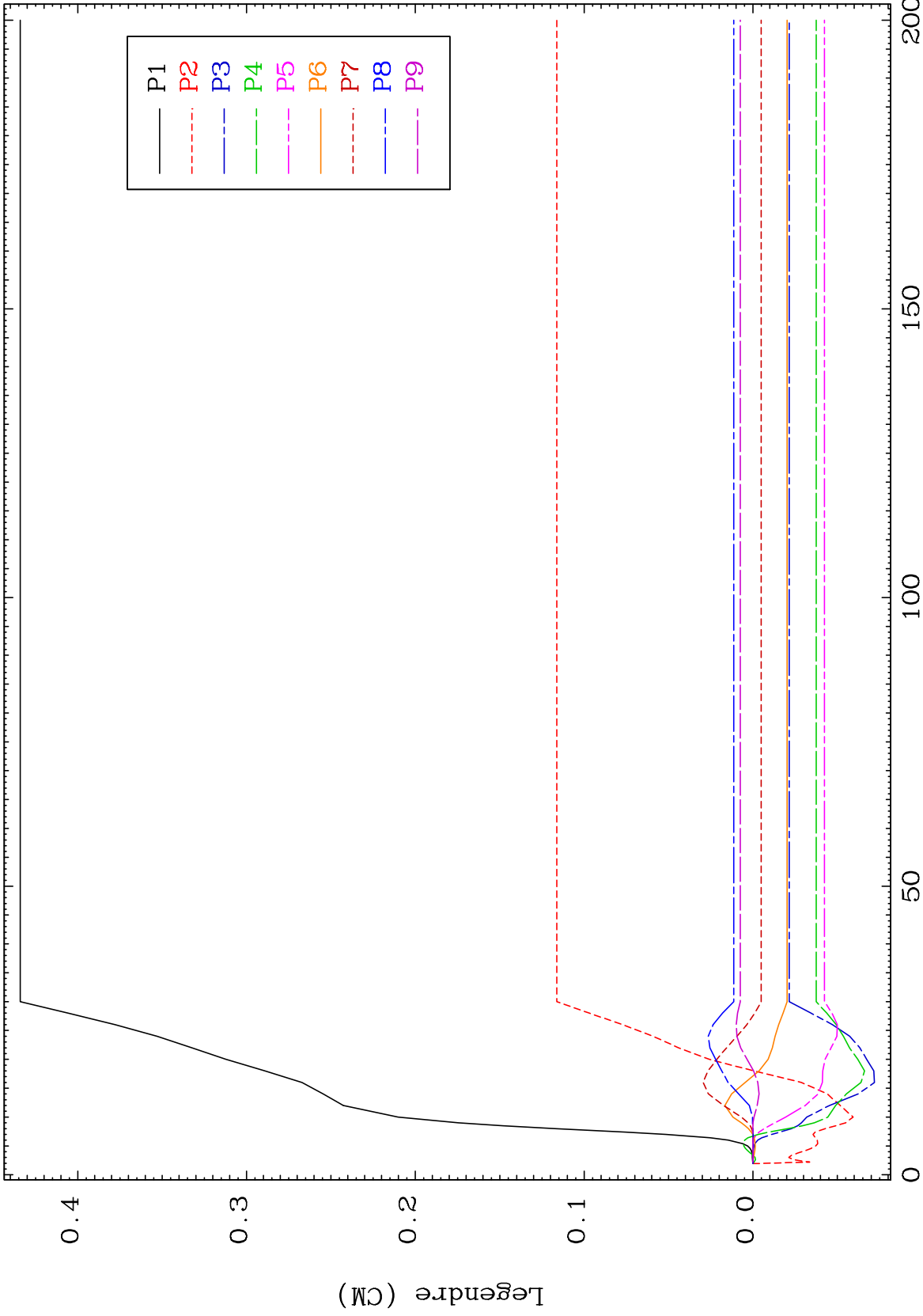
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



60

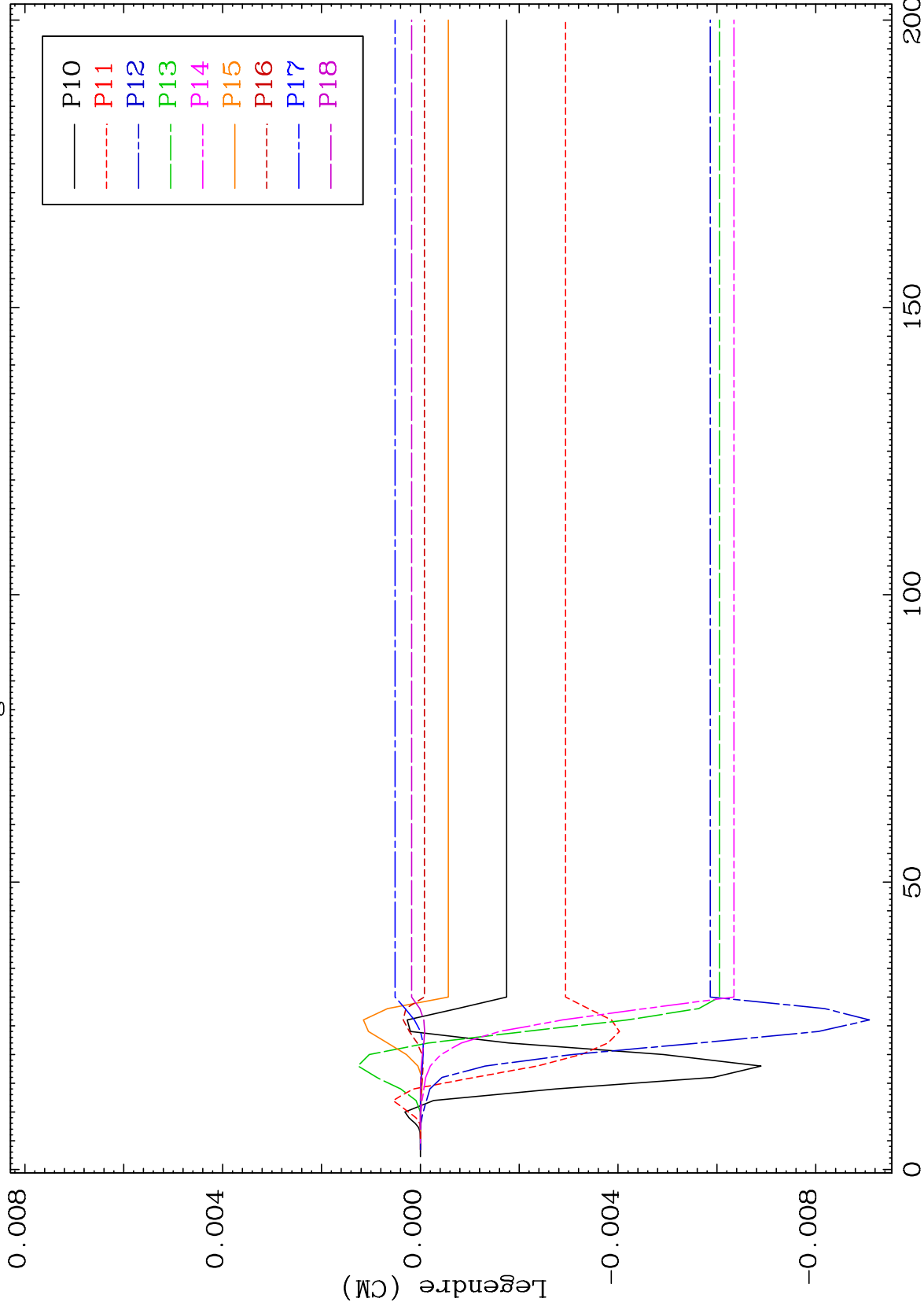
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



61

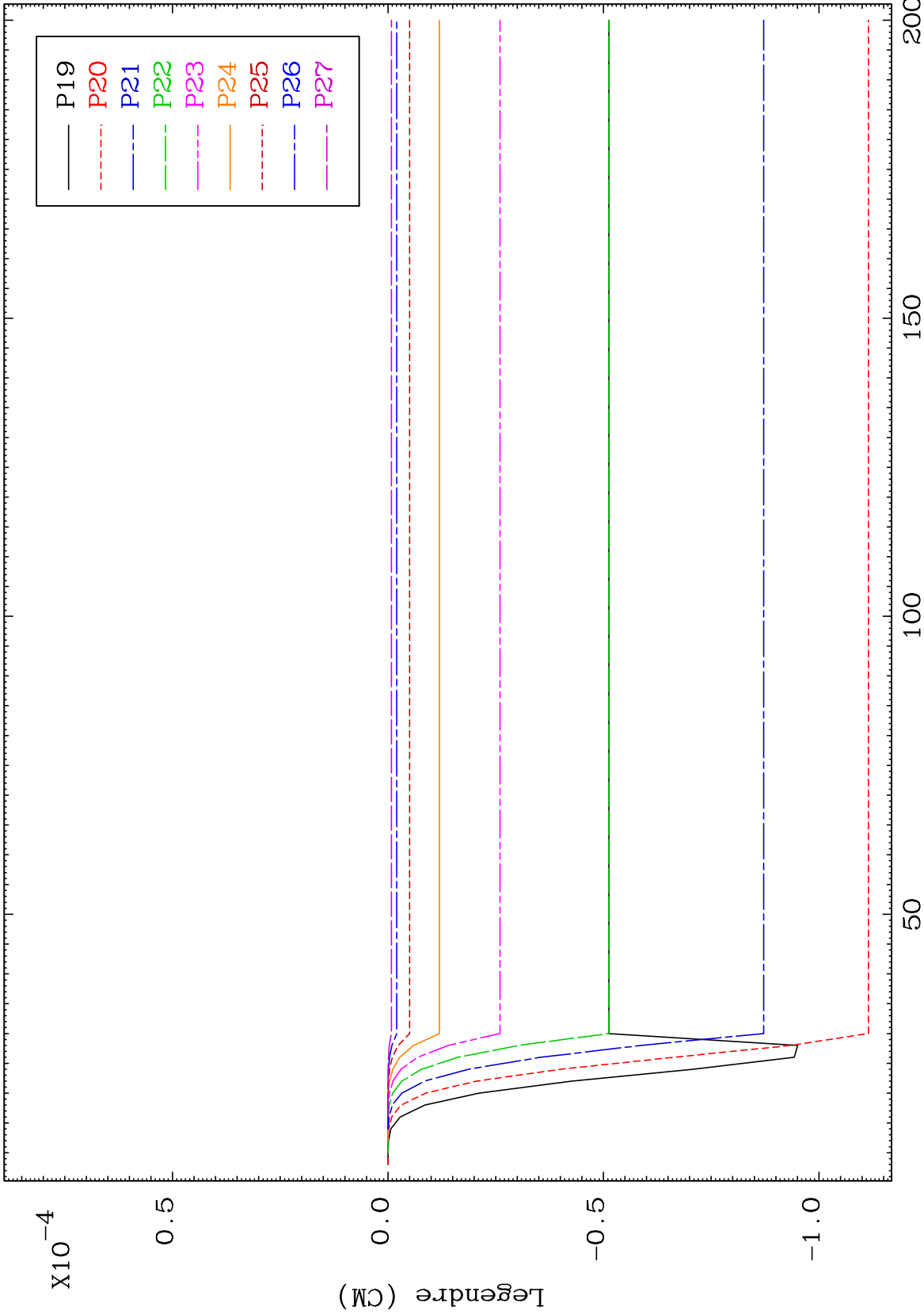
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



62

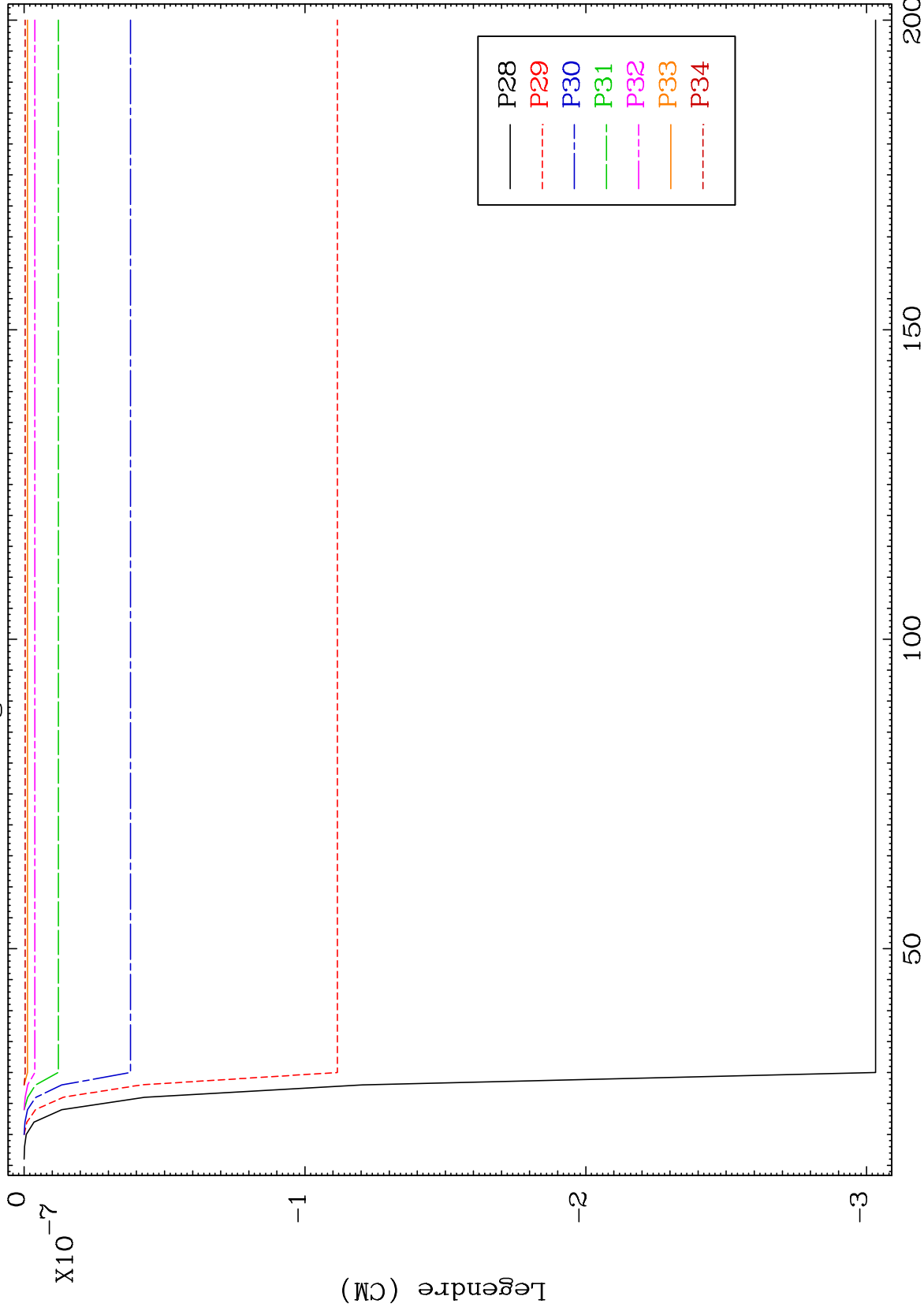
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



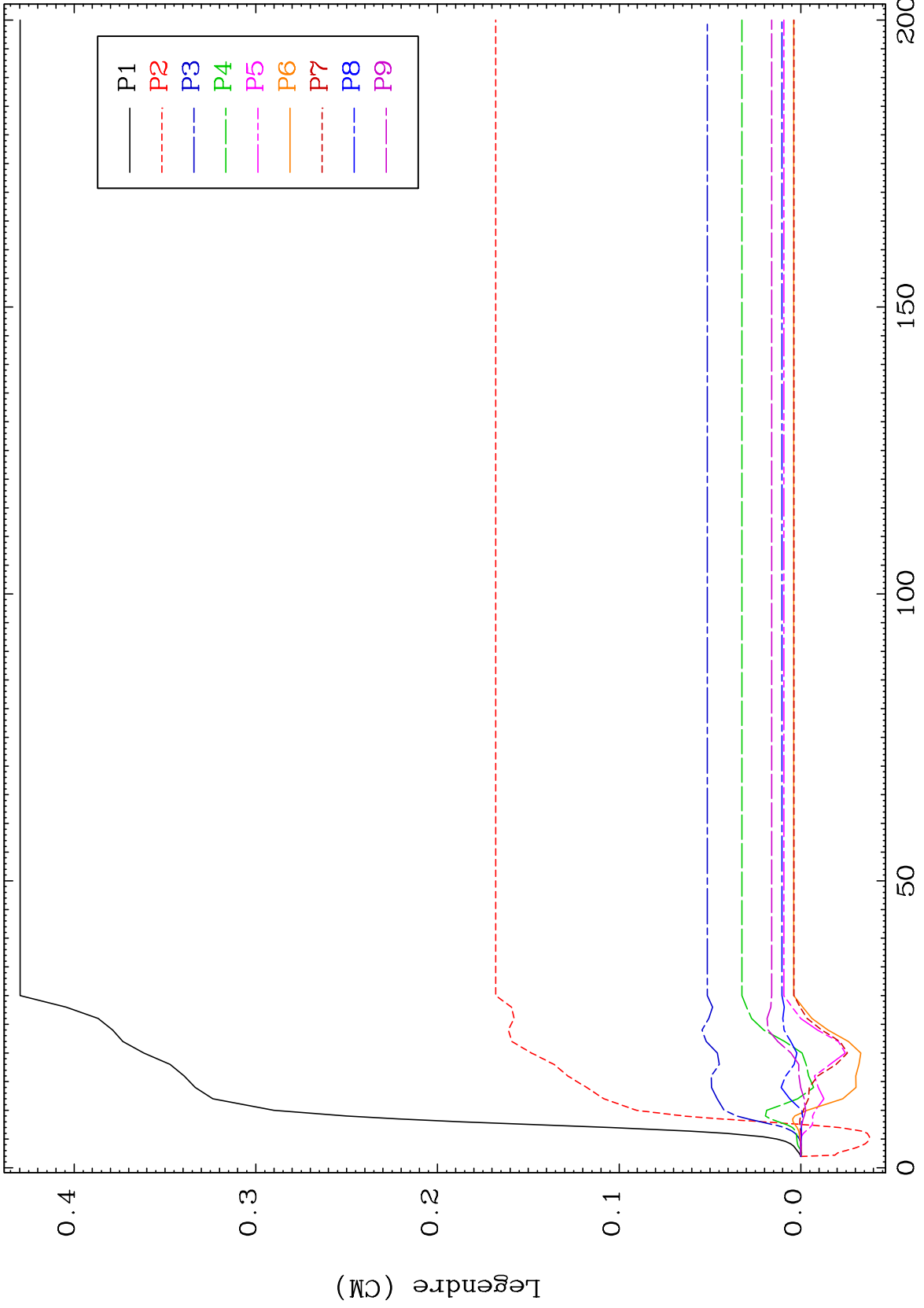
63

46-Pd-106

MAT 4637

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

46-Pd-106



64

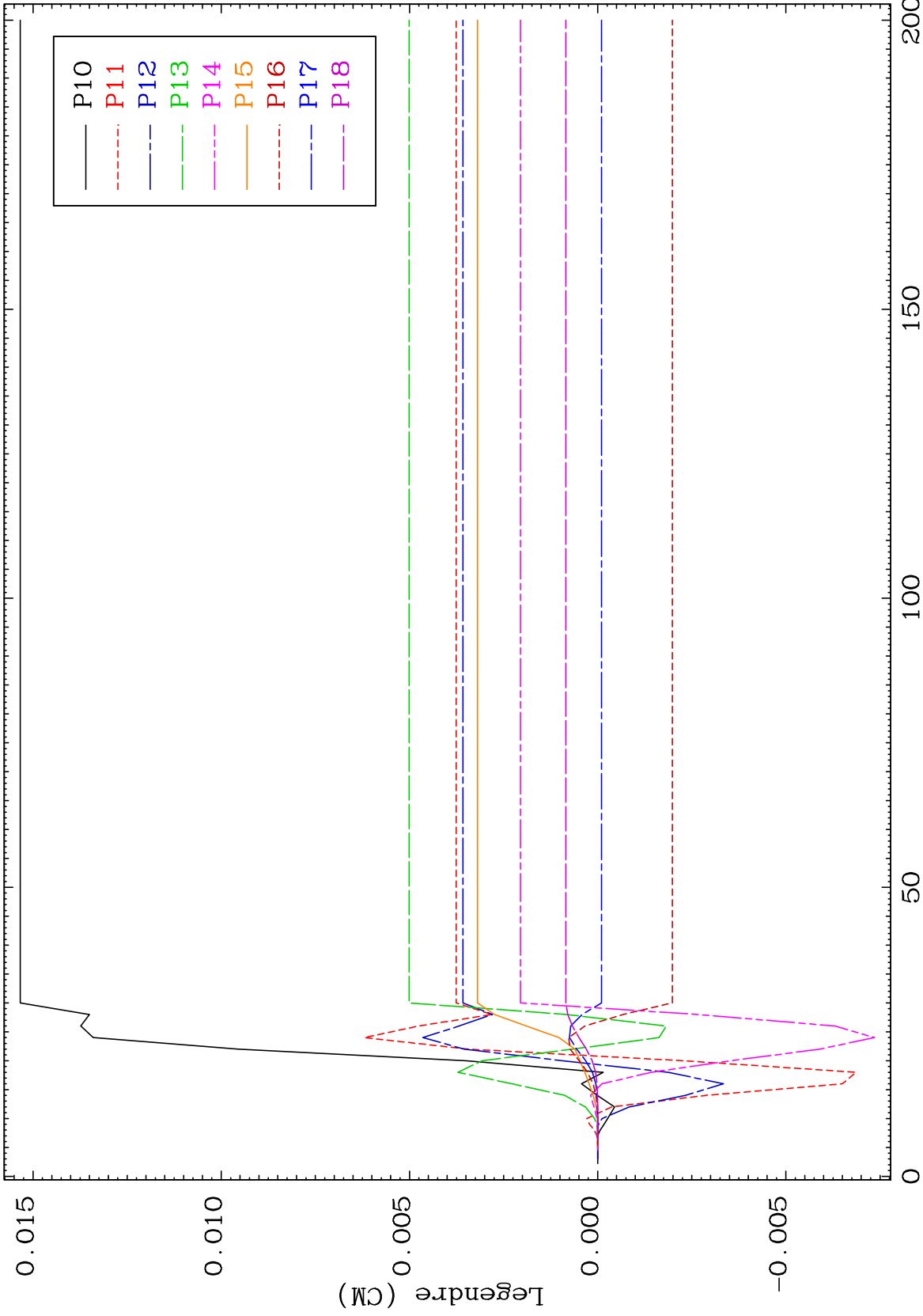
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



65

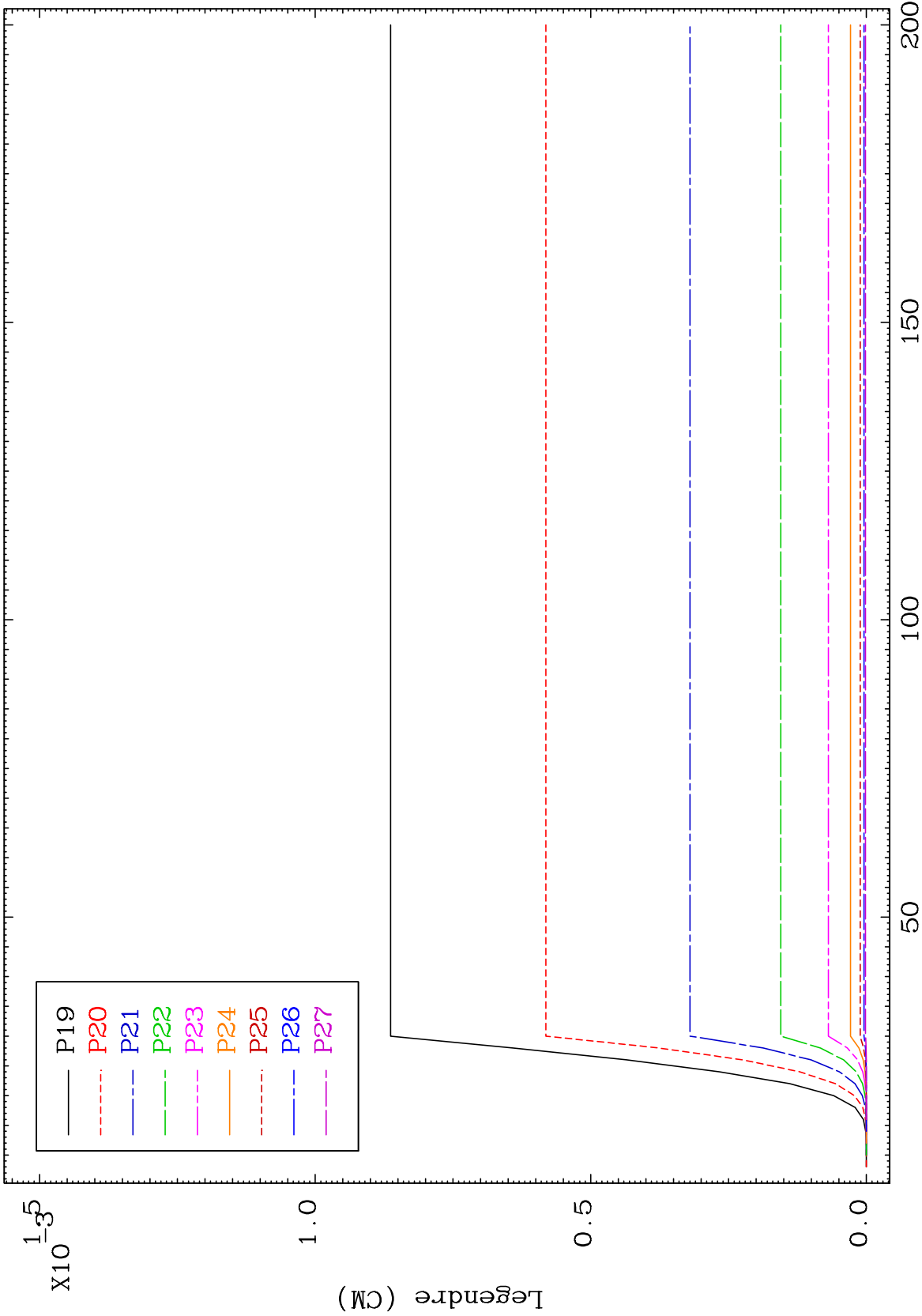
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



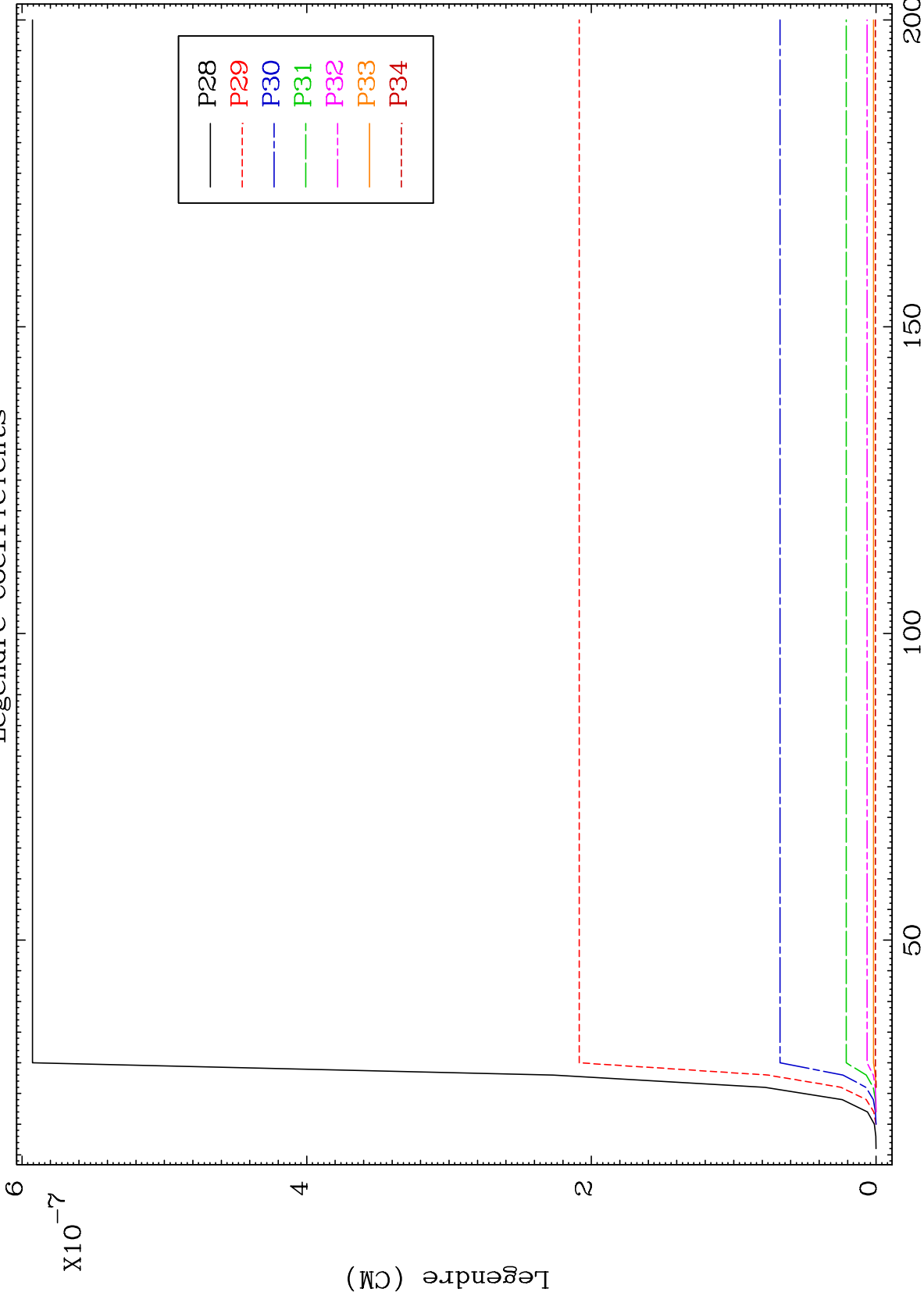
66

46-Pd-106

MAT 4637

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

46-Pd-106



67

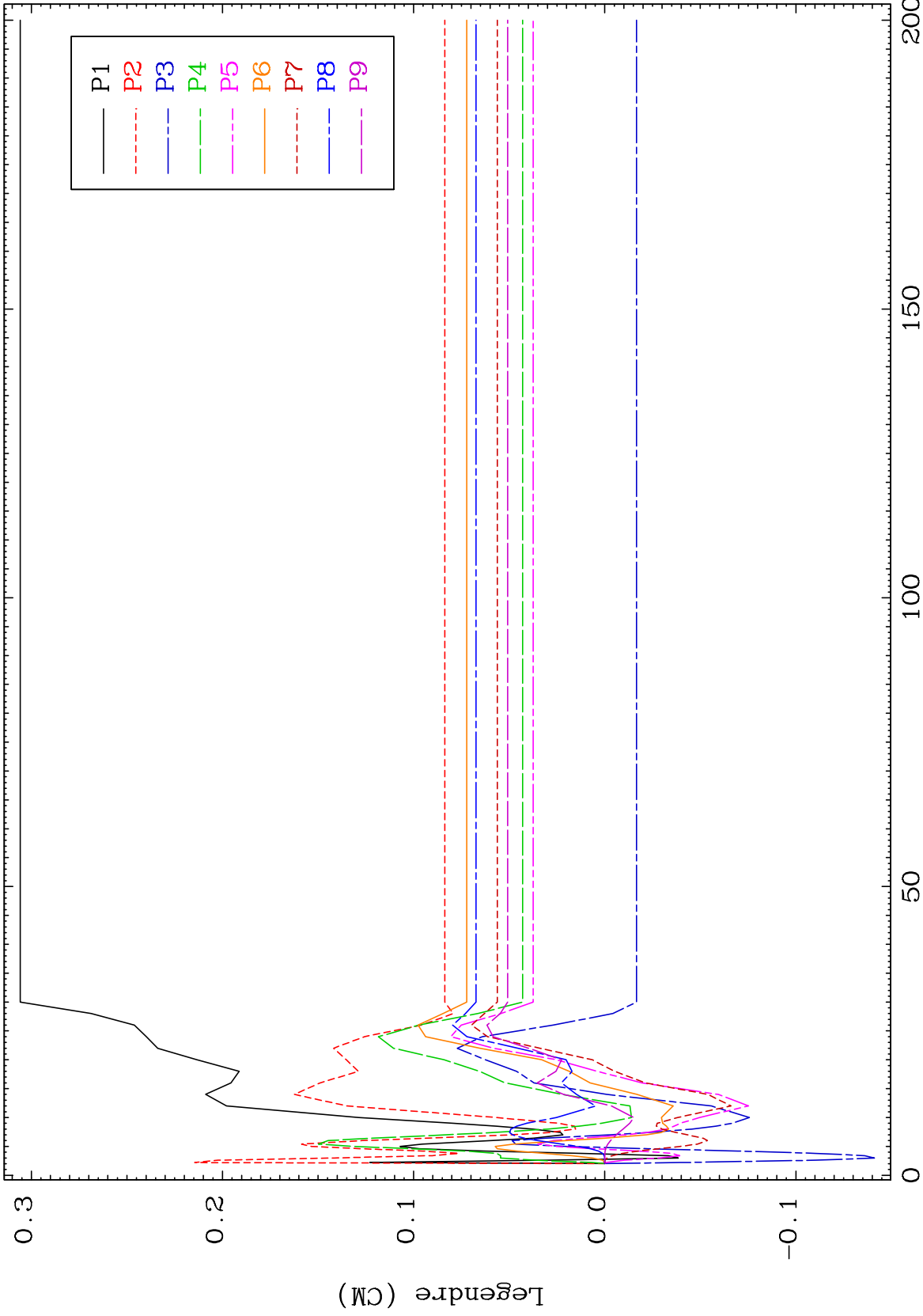
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



68

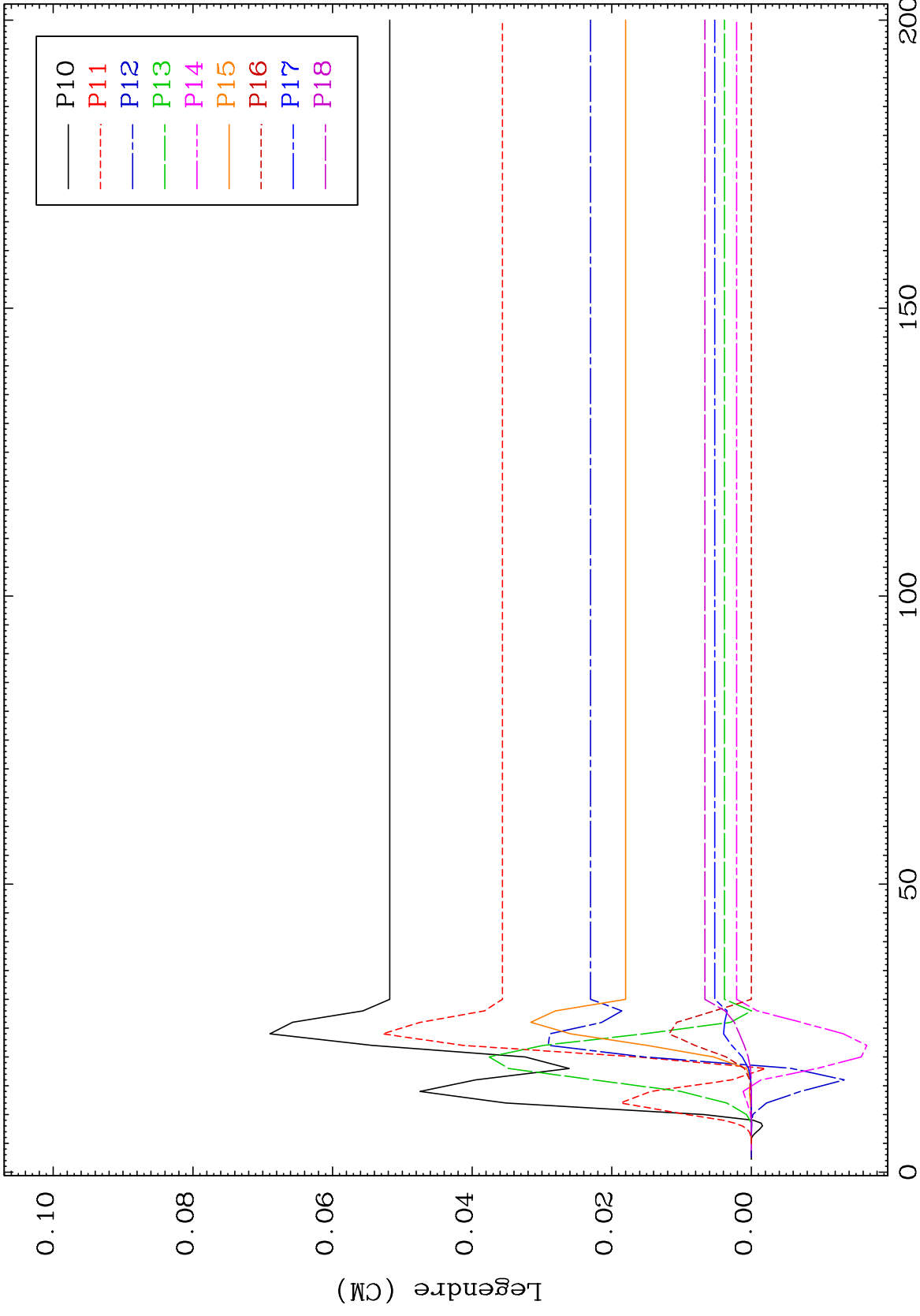
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



69

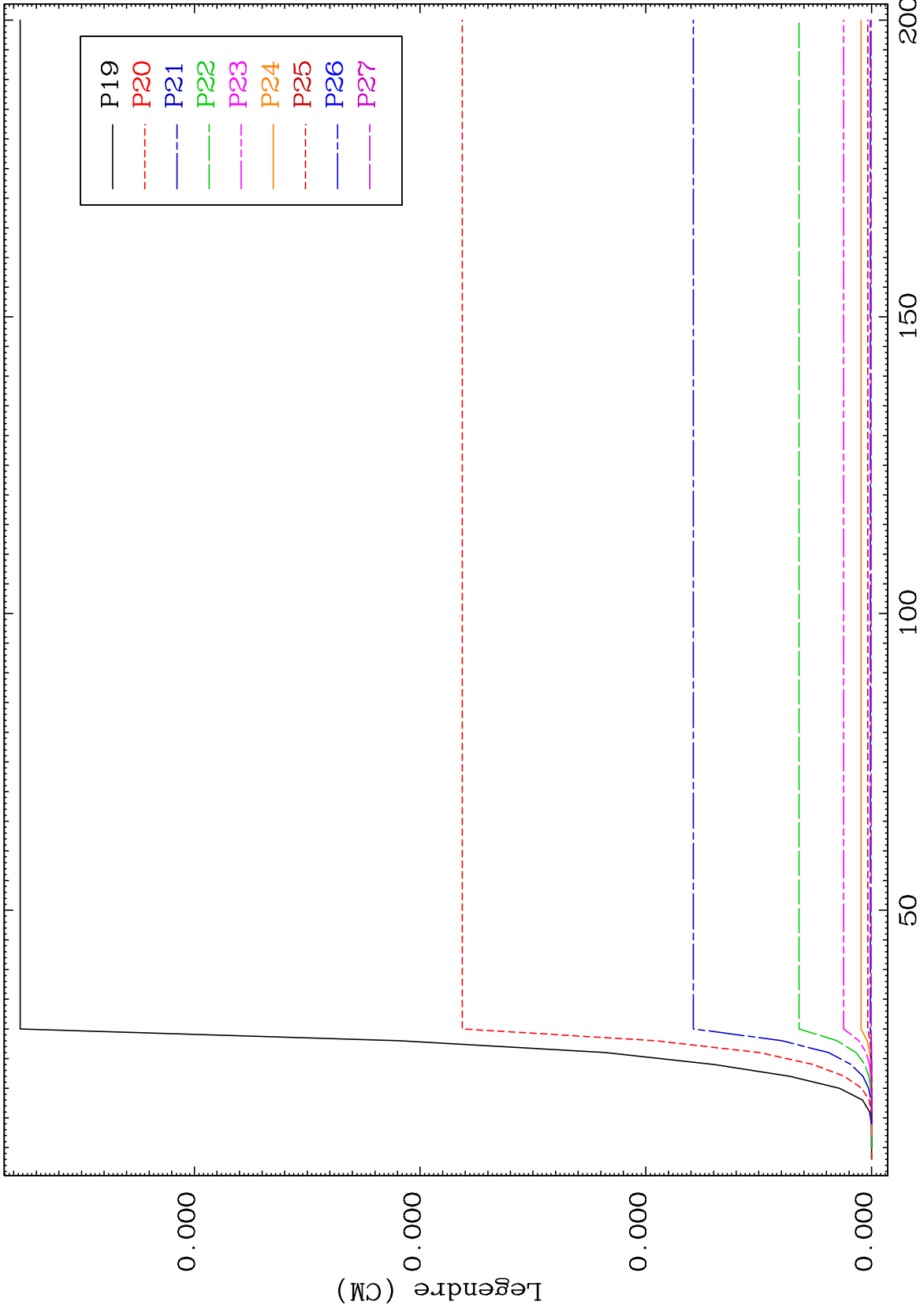
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



70

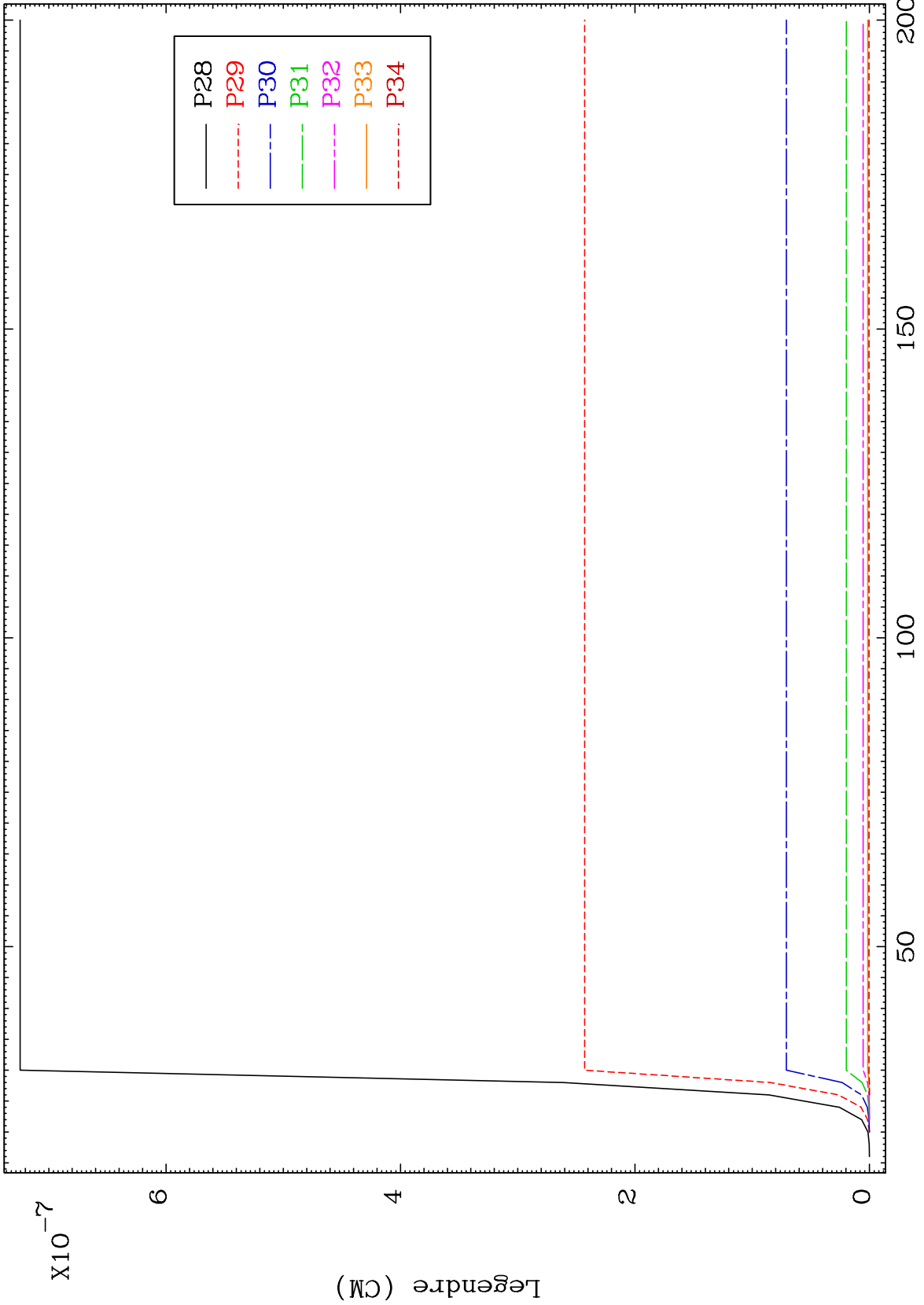
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



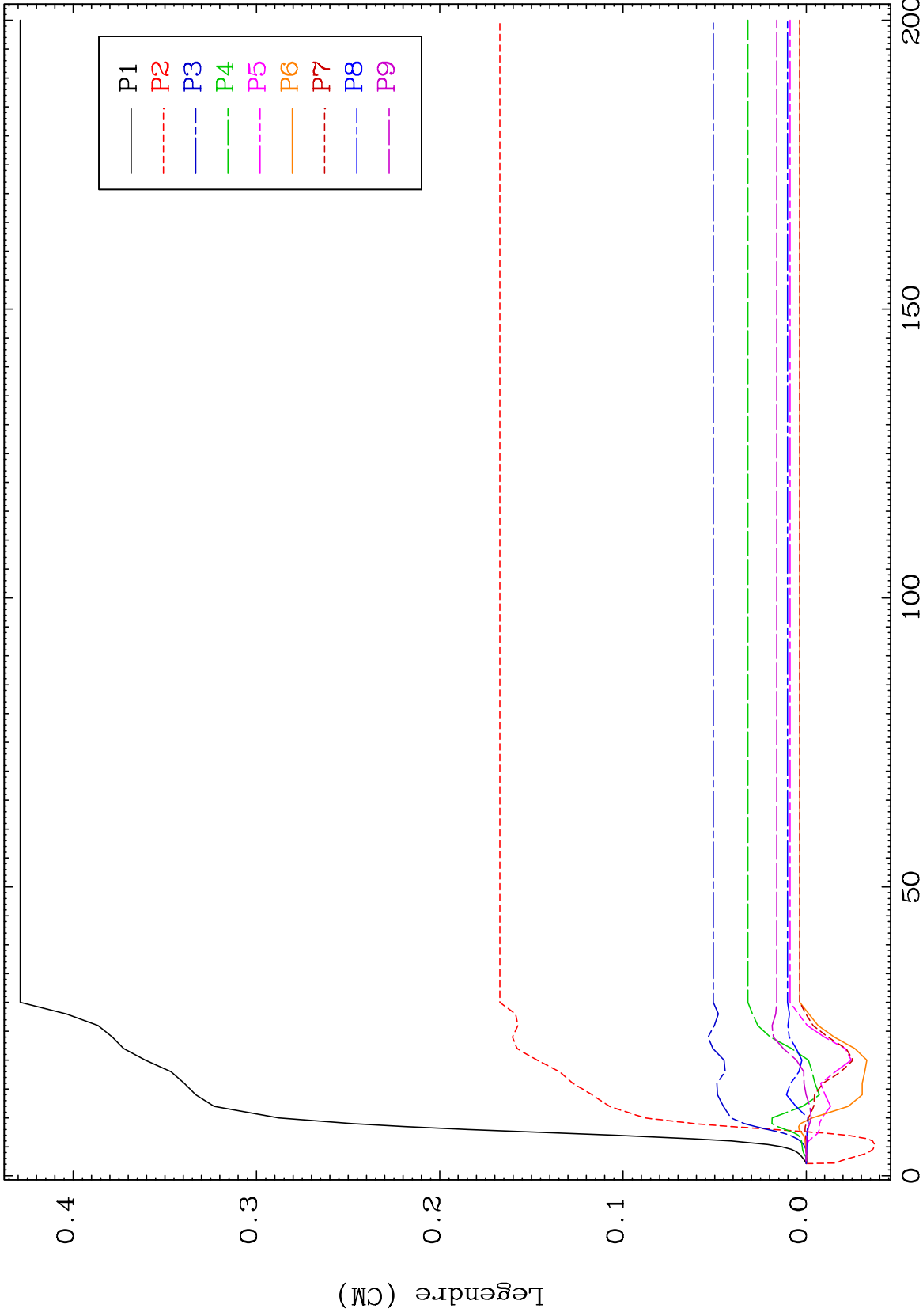
71

46-Pd-106

MAT 4637

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

46-Pd-106



72

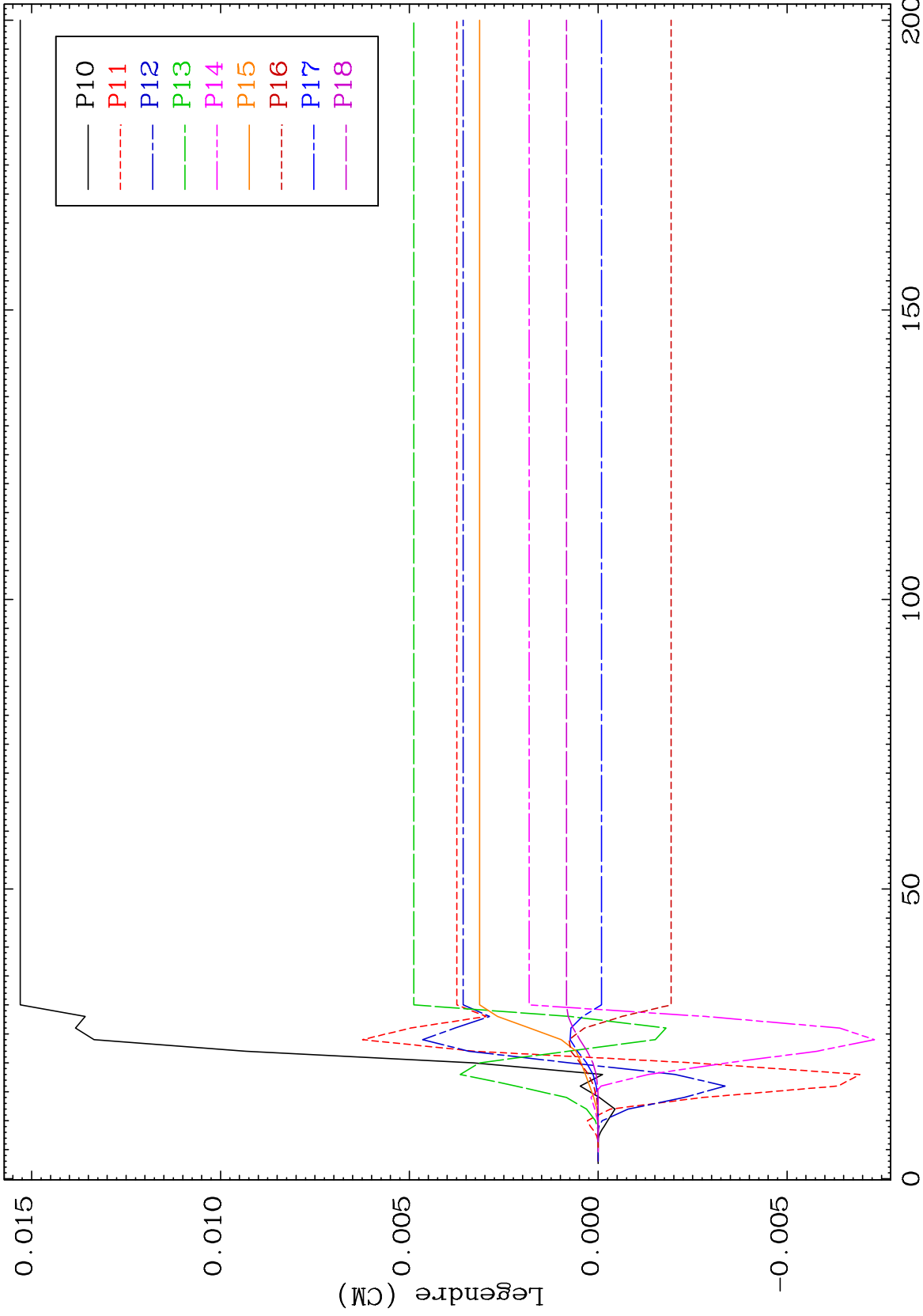
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



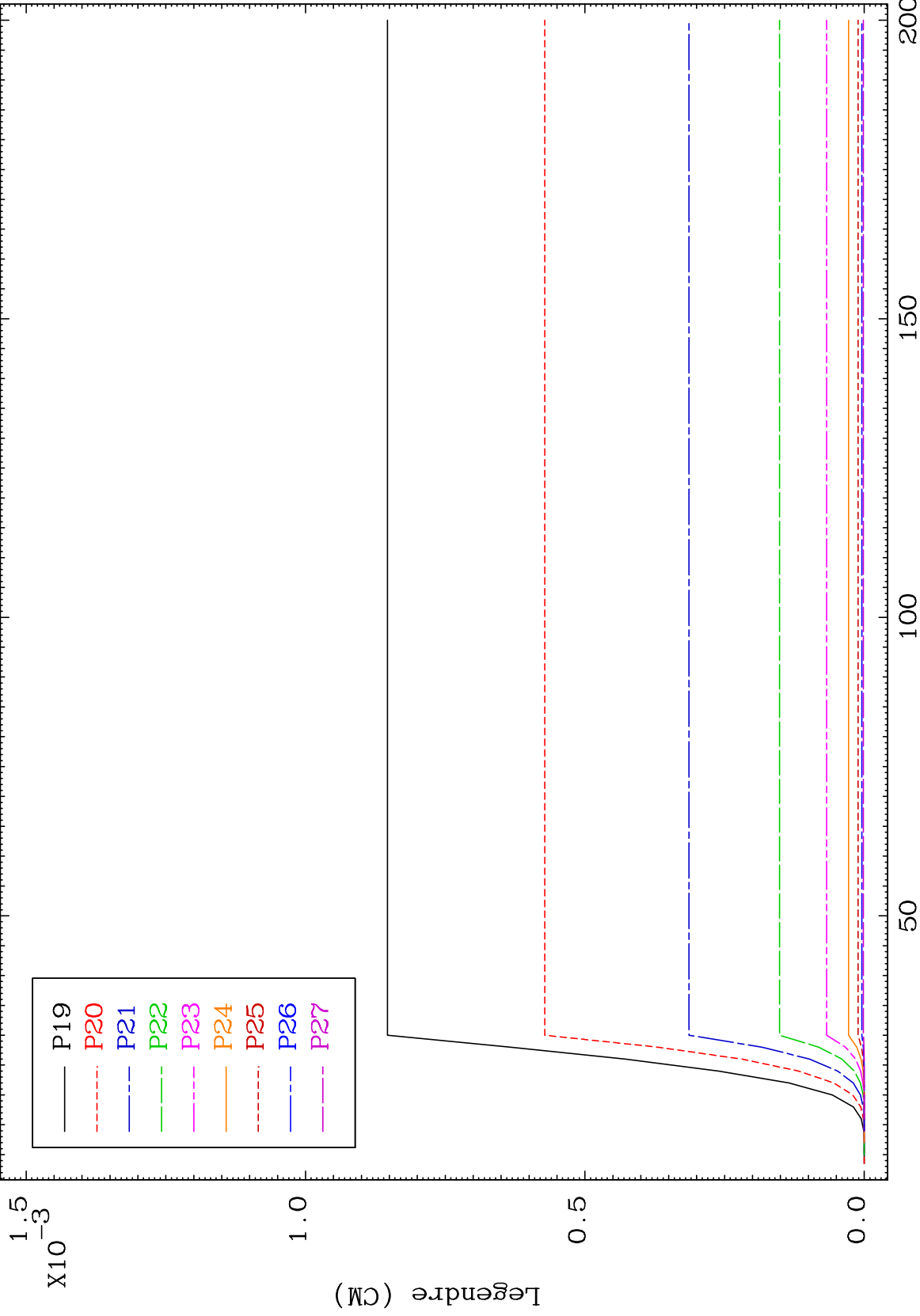
73

46-Pd-106

MAT 4637

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

46-Pd-106



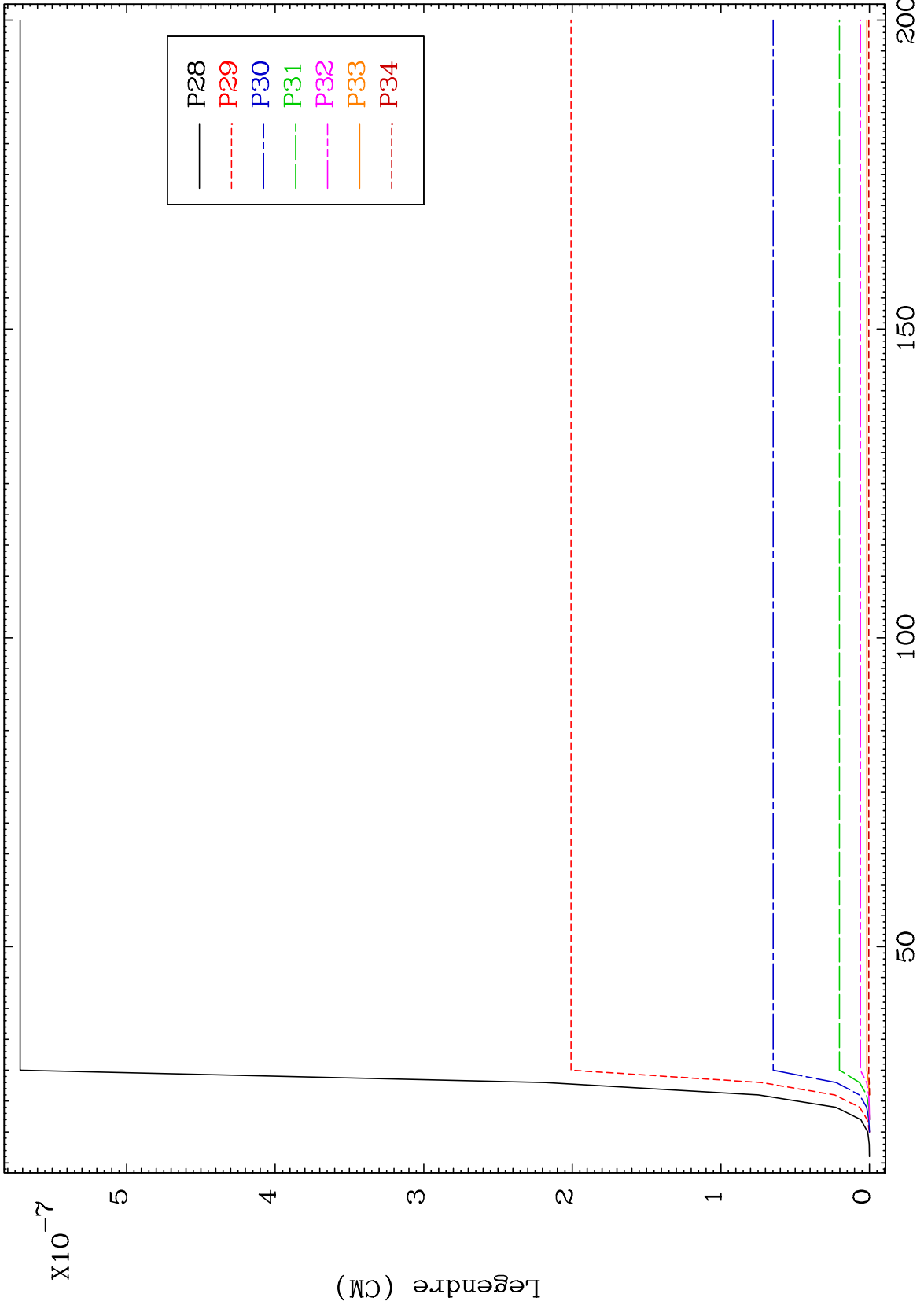
74

46-Pd-106

MAT 4637

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

46-Pd-106



75

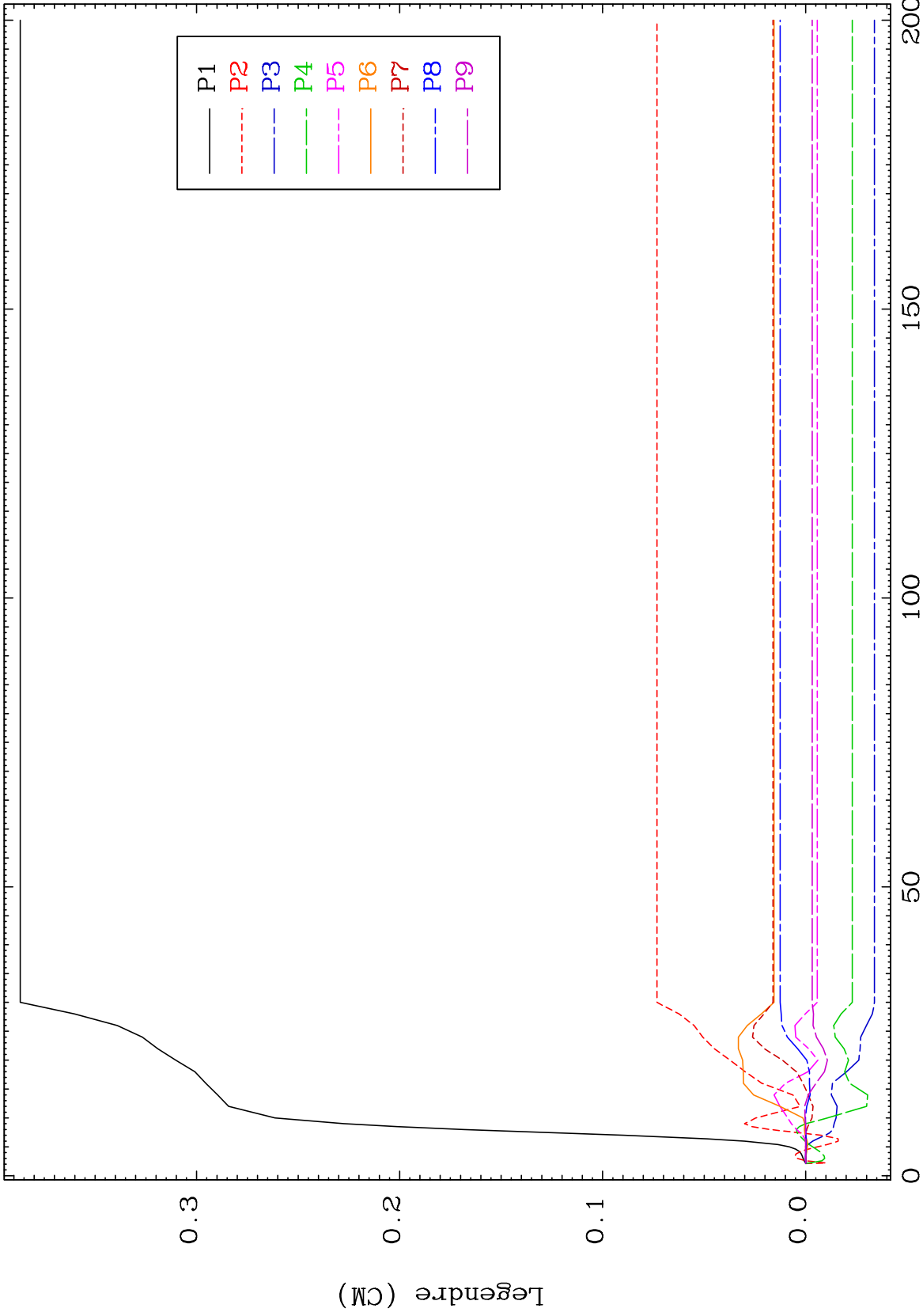
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



76

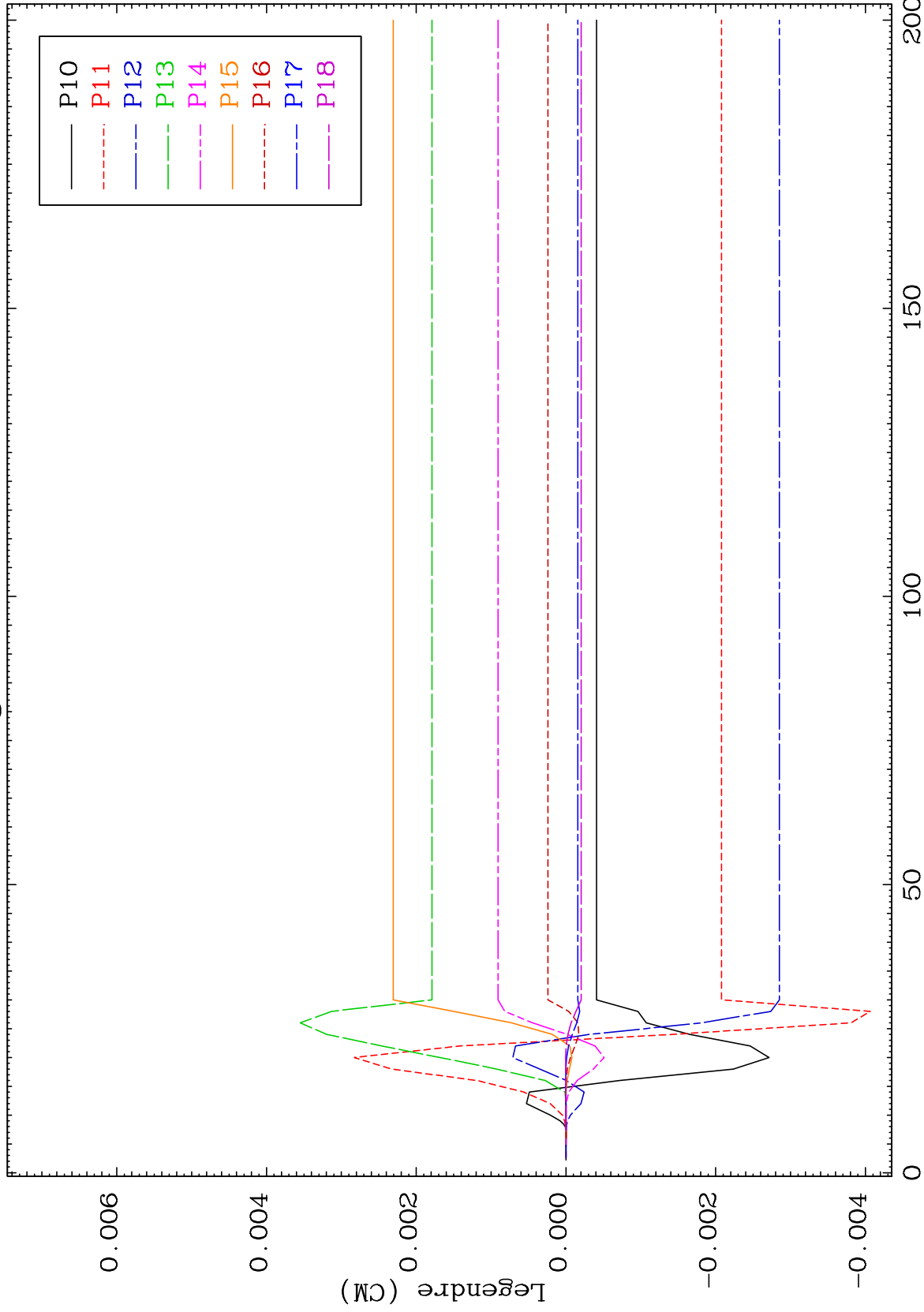
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



77

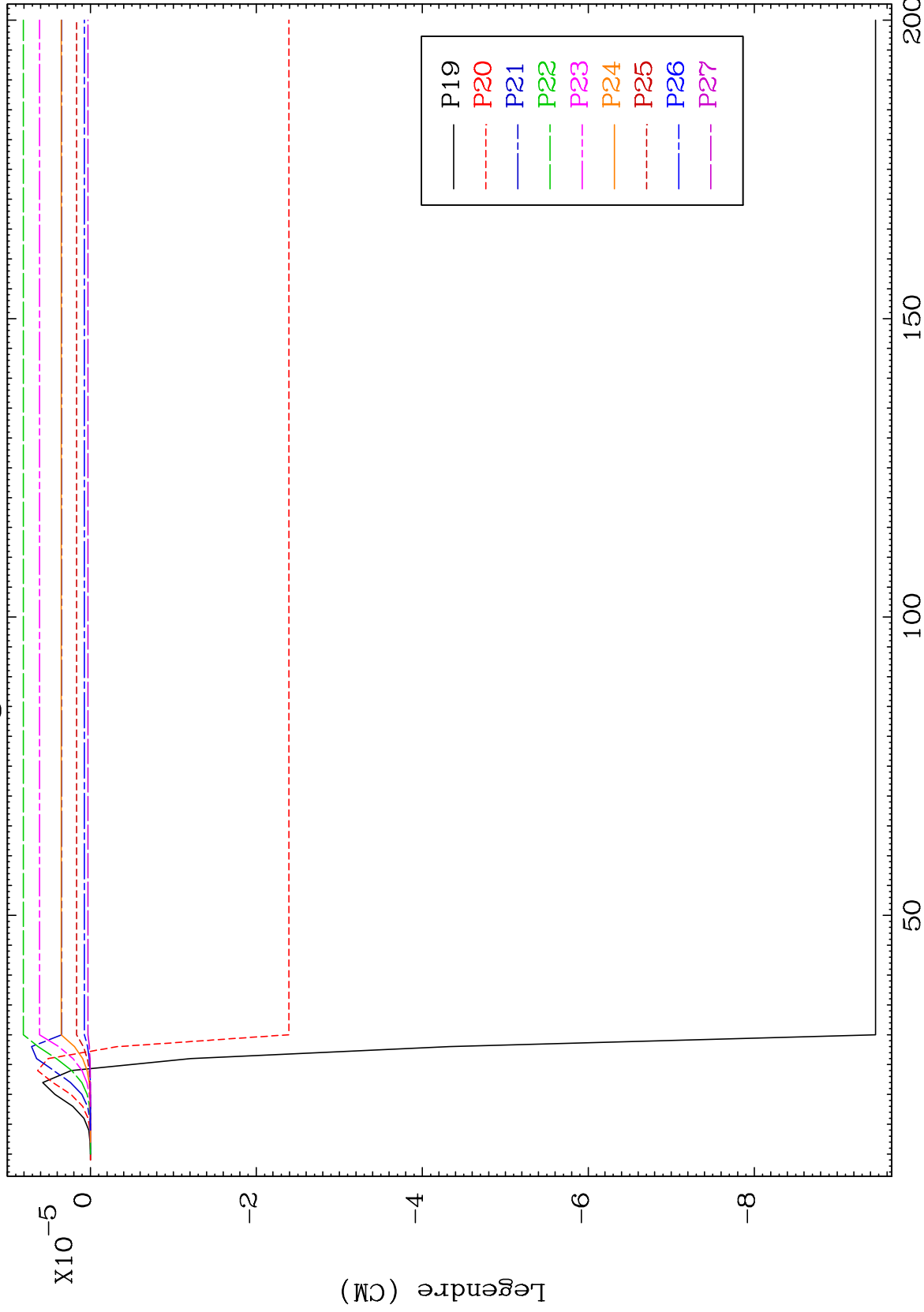
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



78

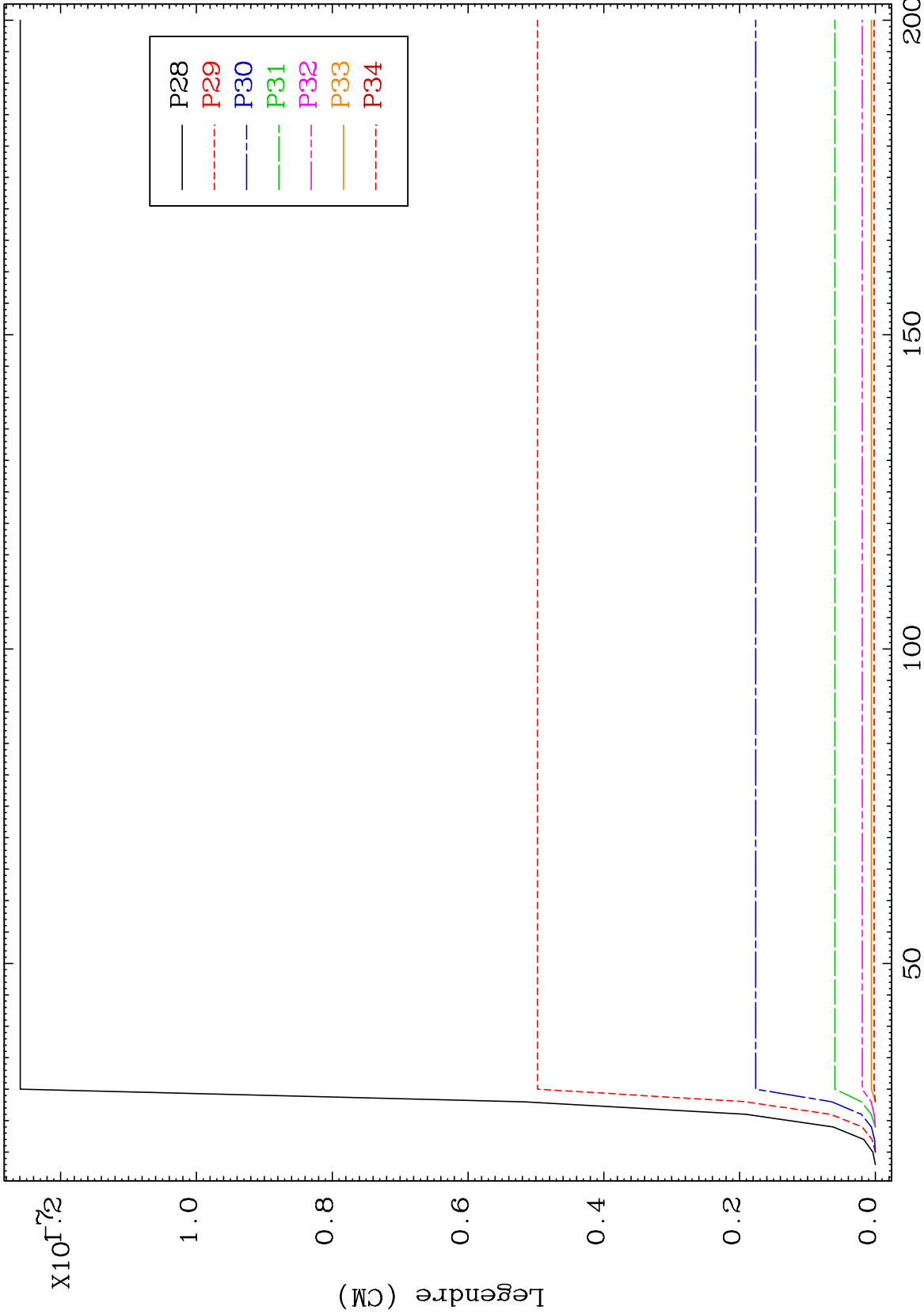
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



79

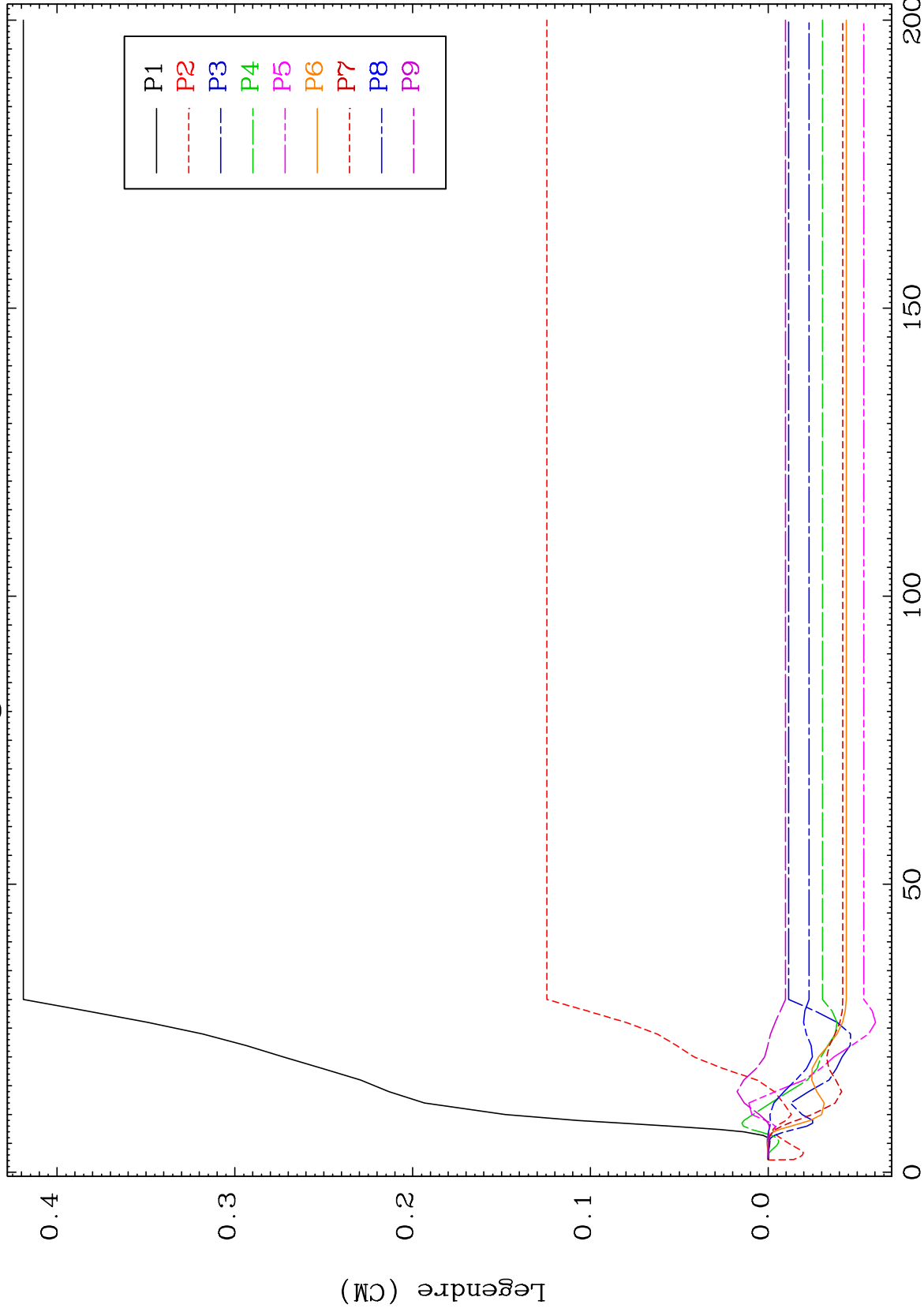
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



80

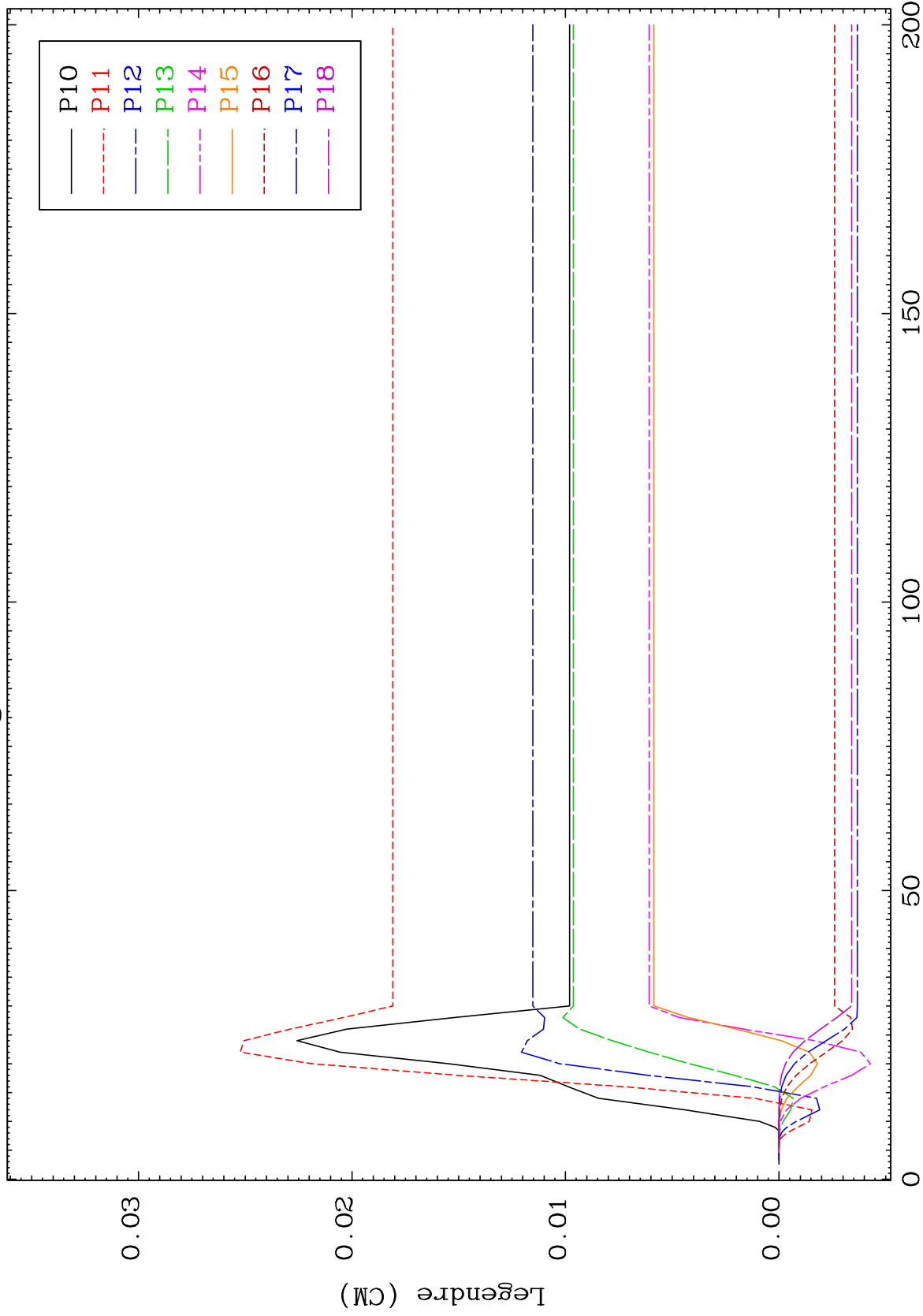
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



81

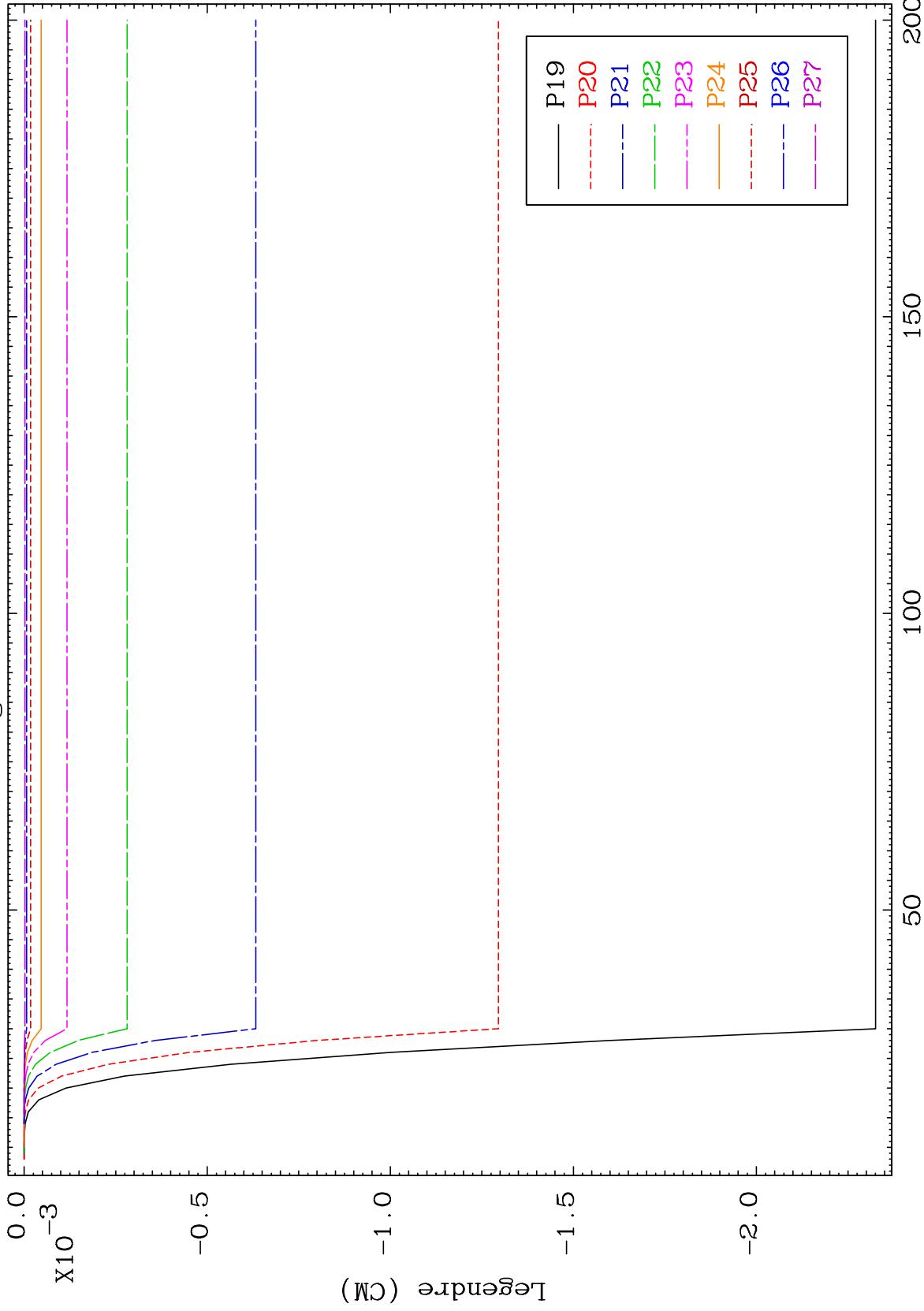
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



82

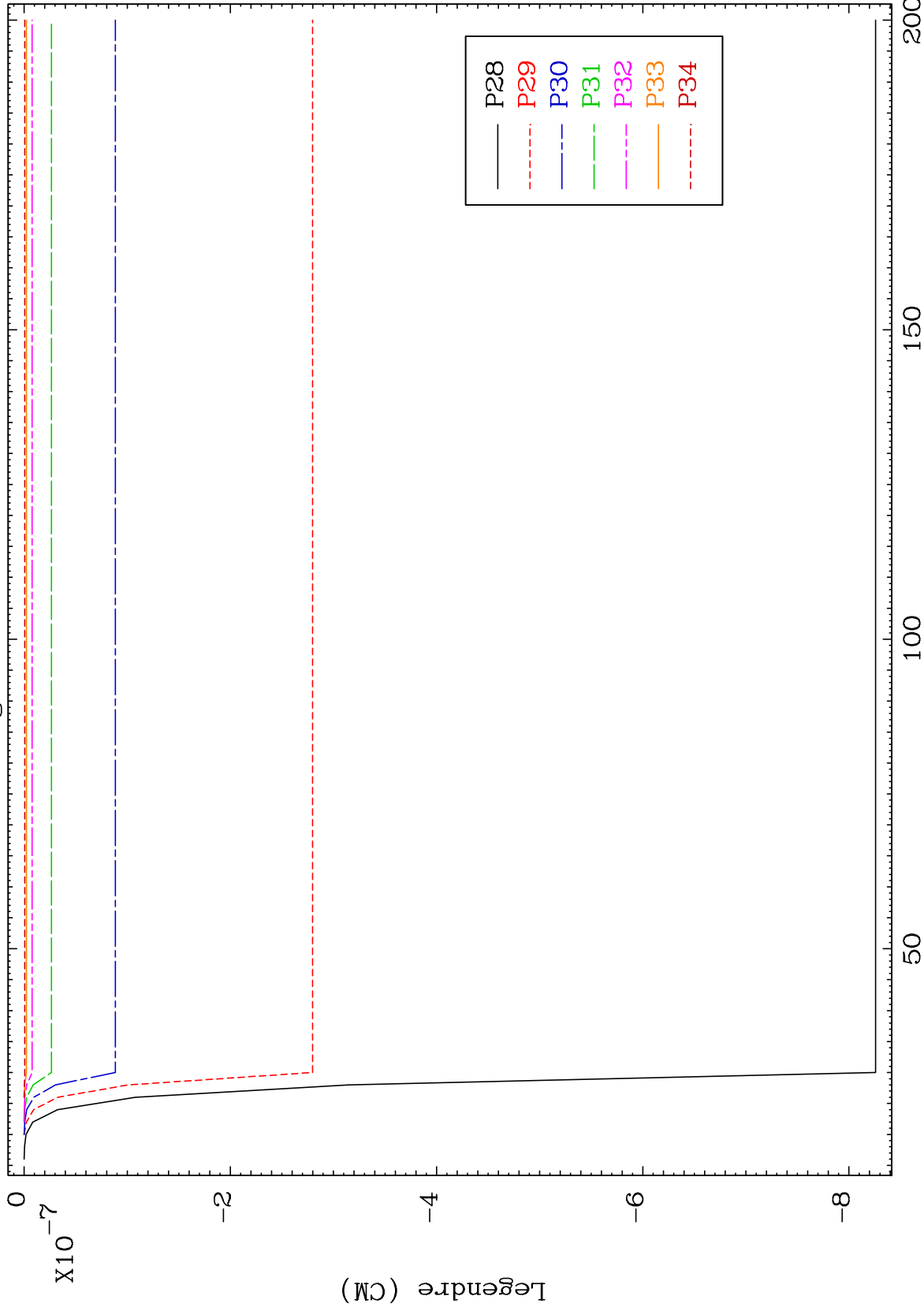
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



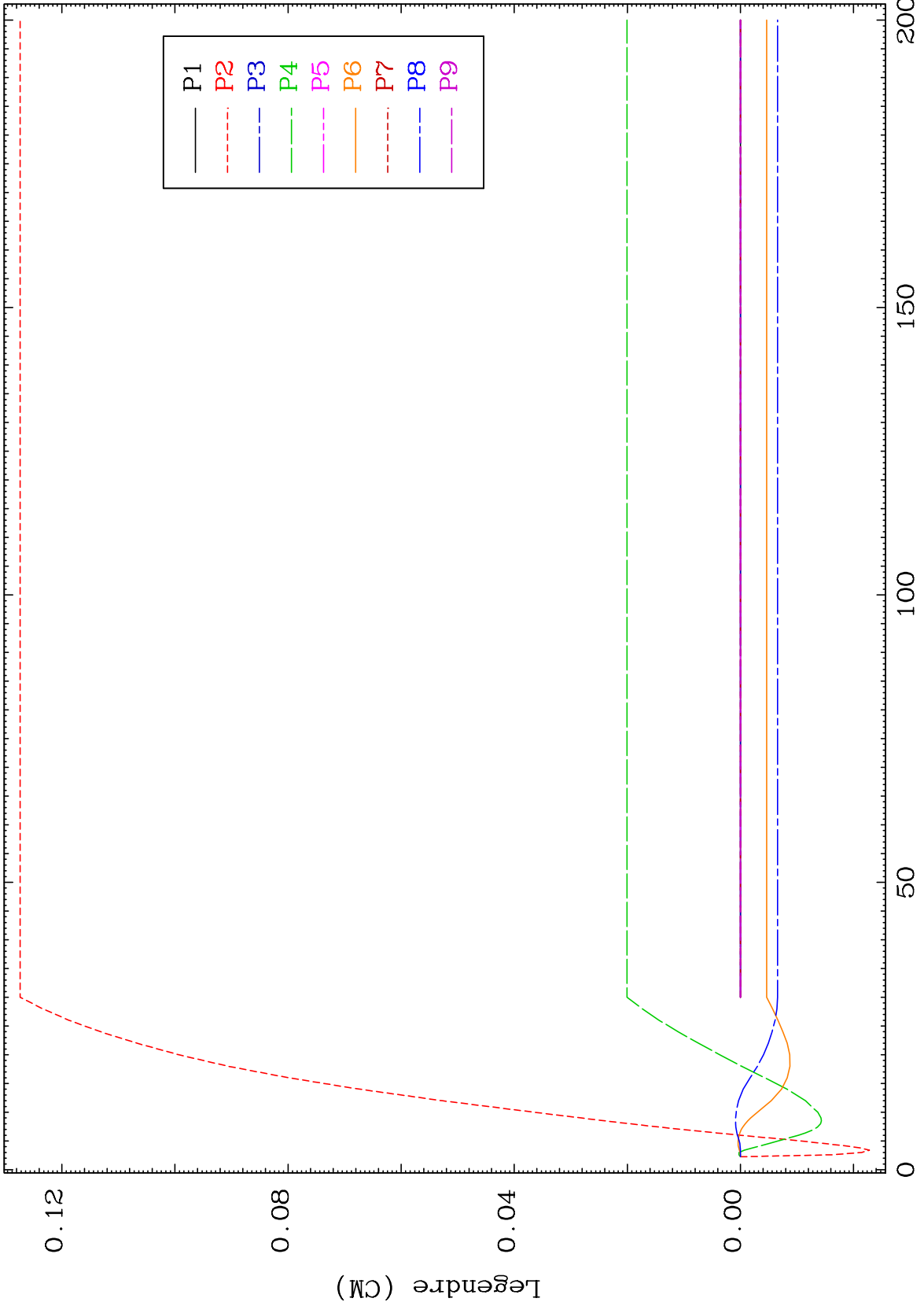
83

46-Pd-106

MAT 4637

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

46-Pd-106



84

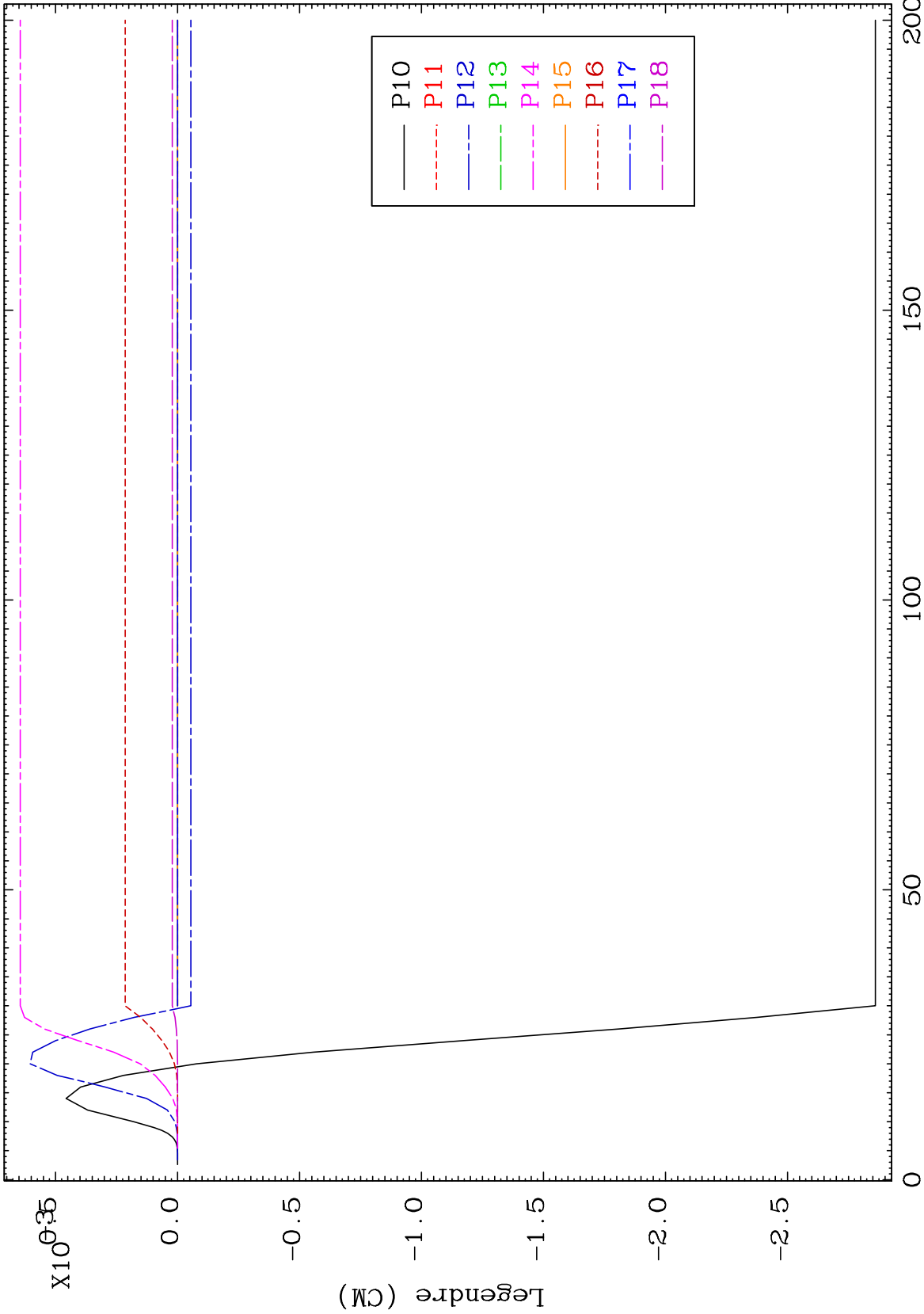
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



85

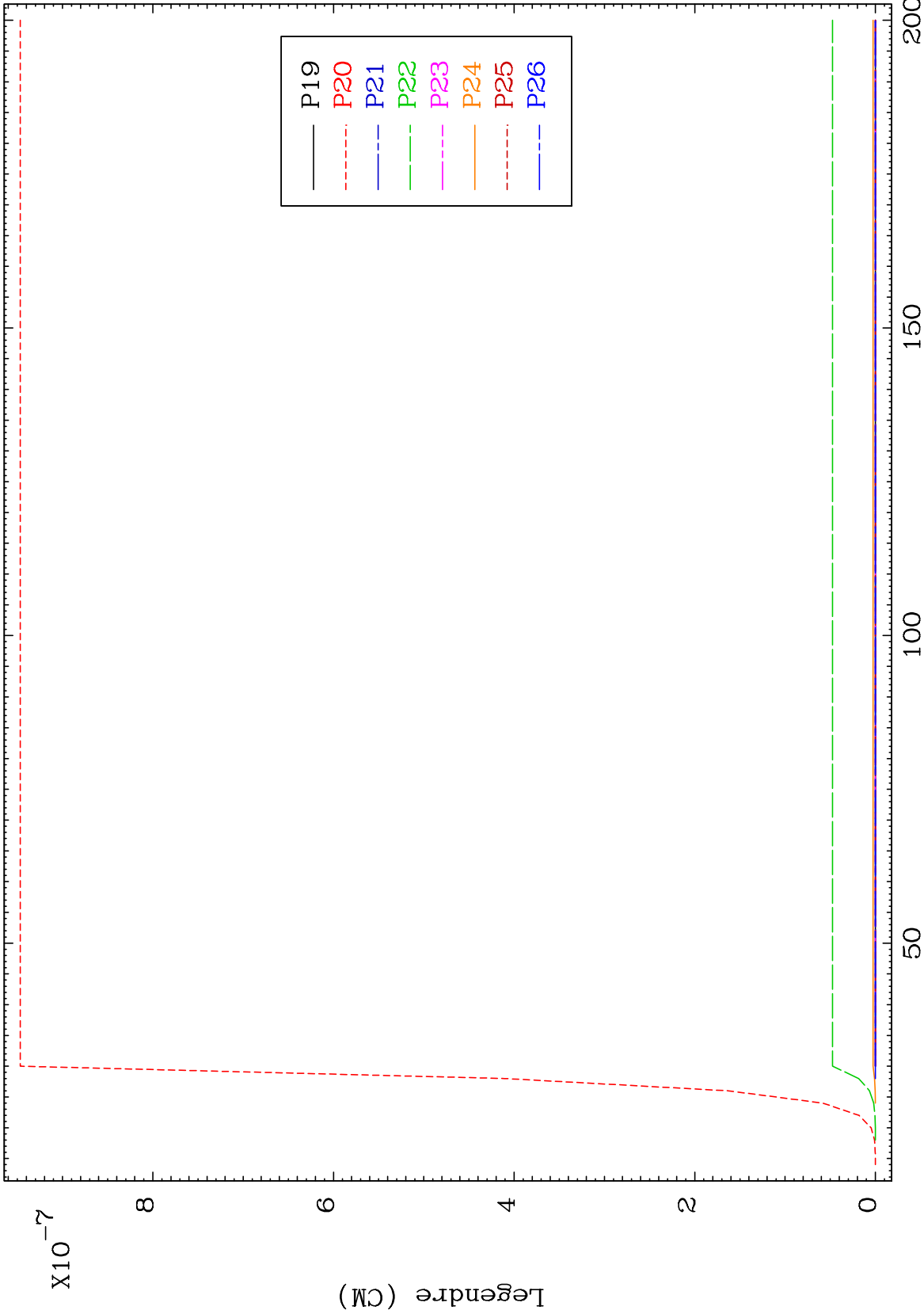
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



86

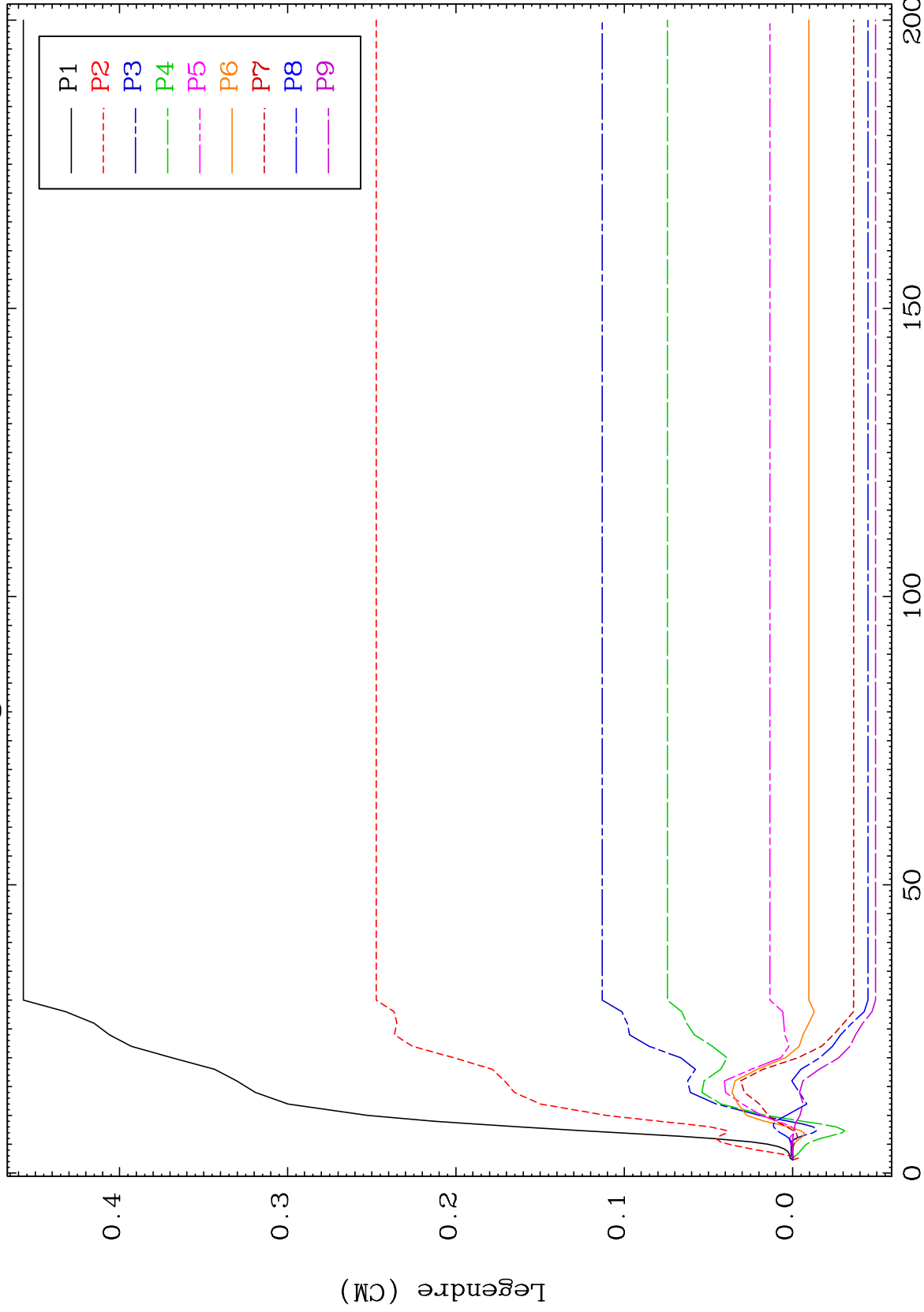
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



87

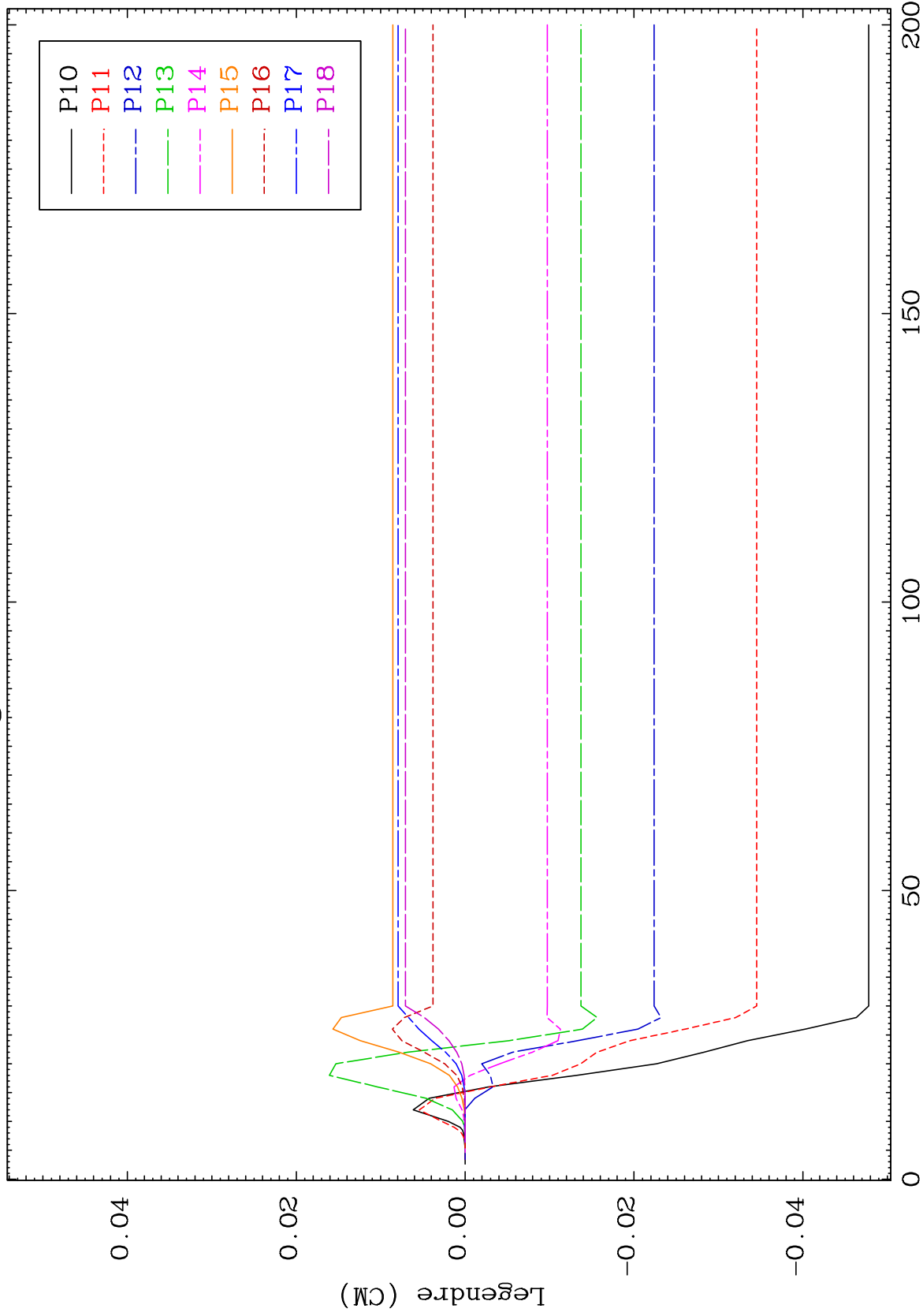
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



88

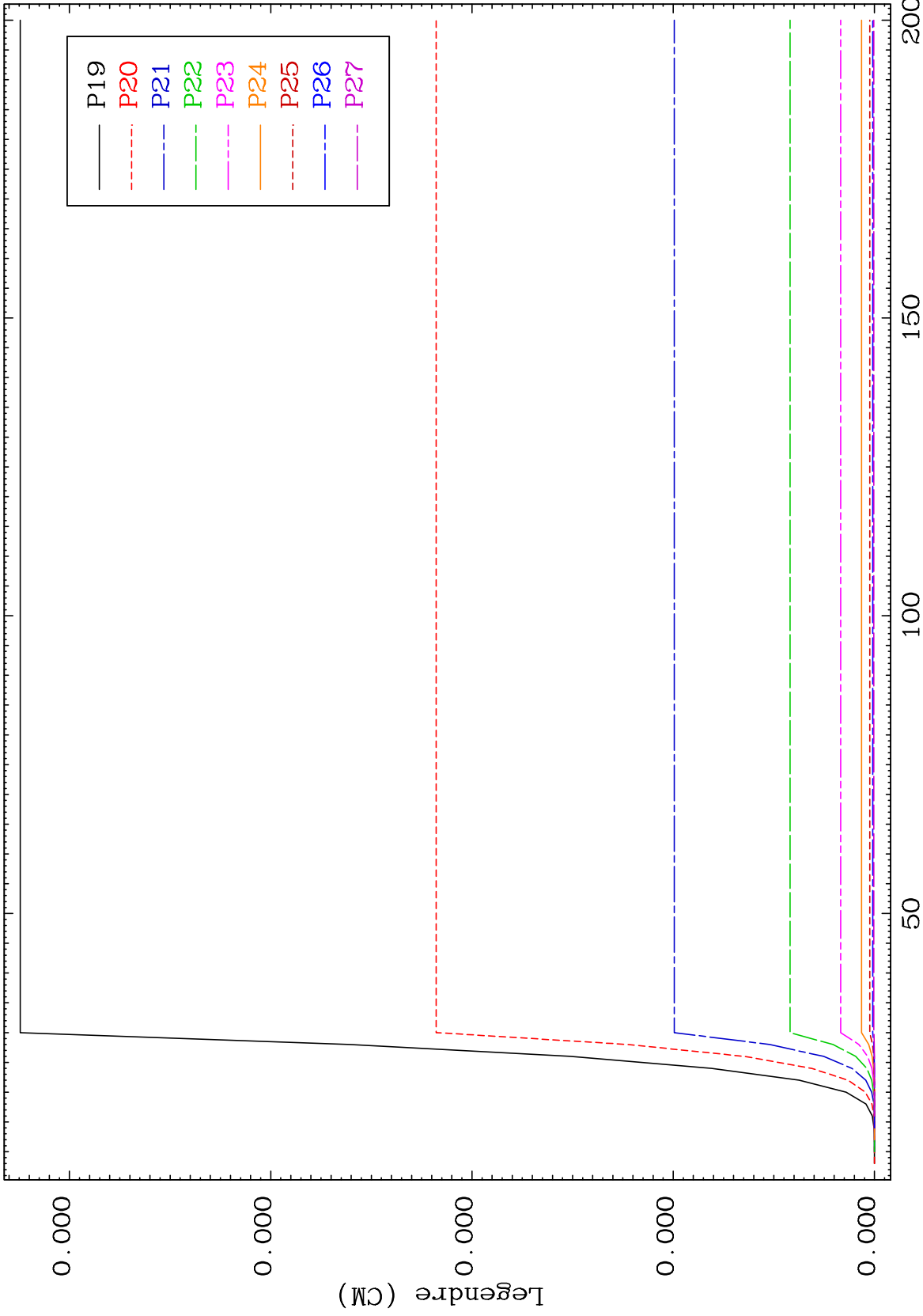
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



89

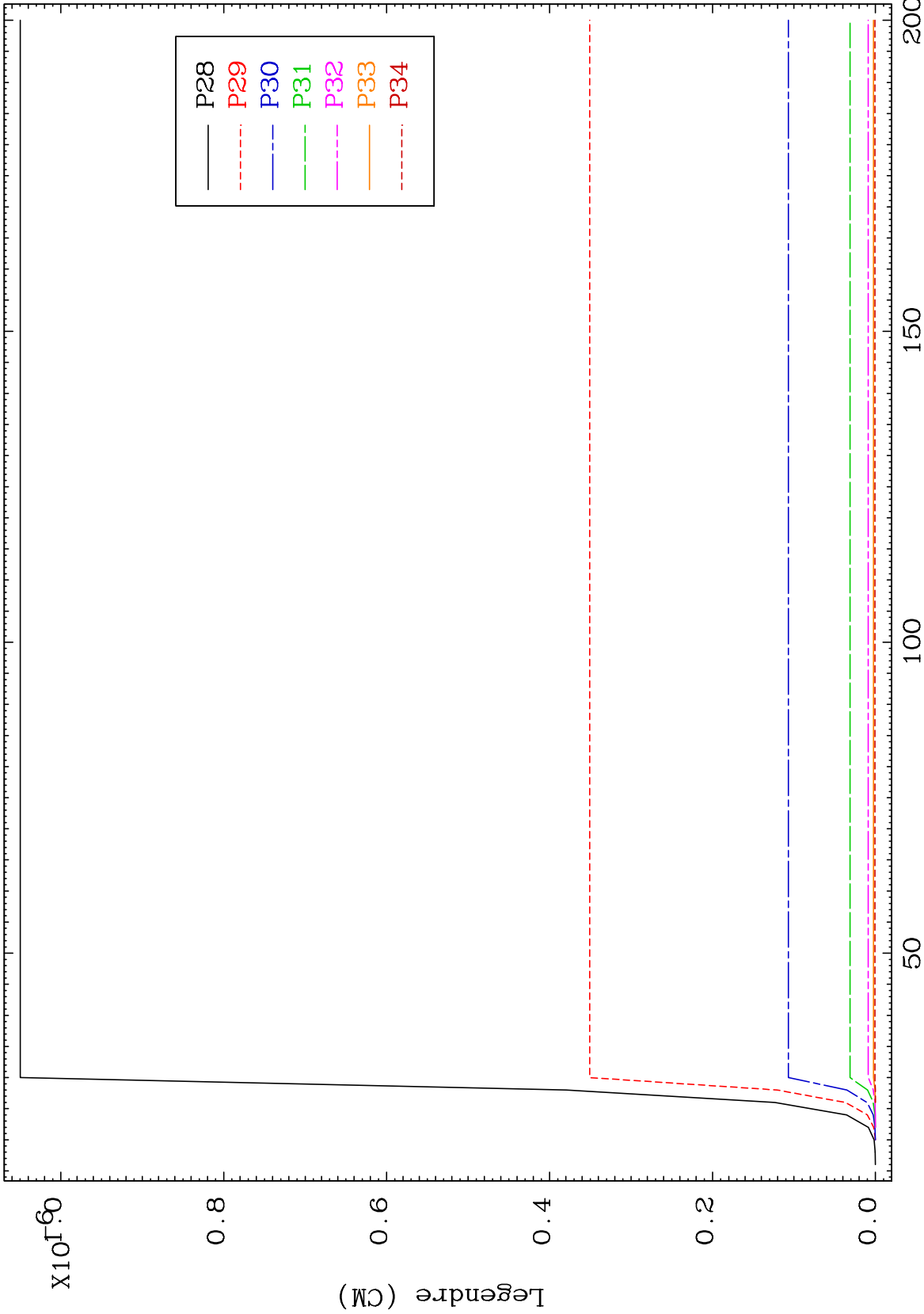
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



90

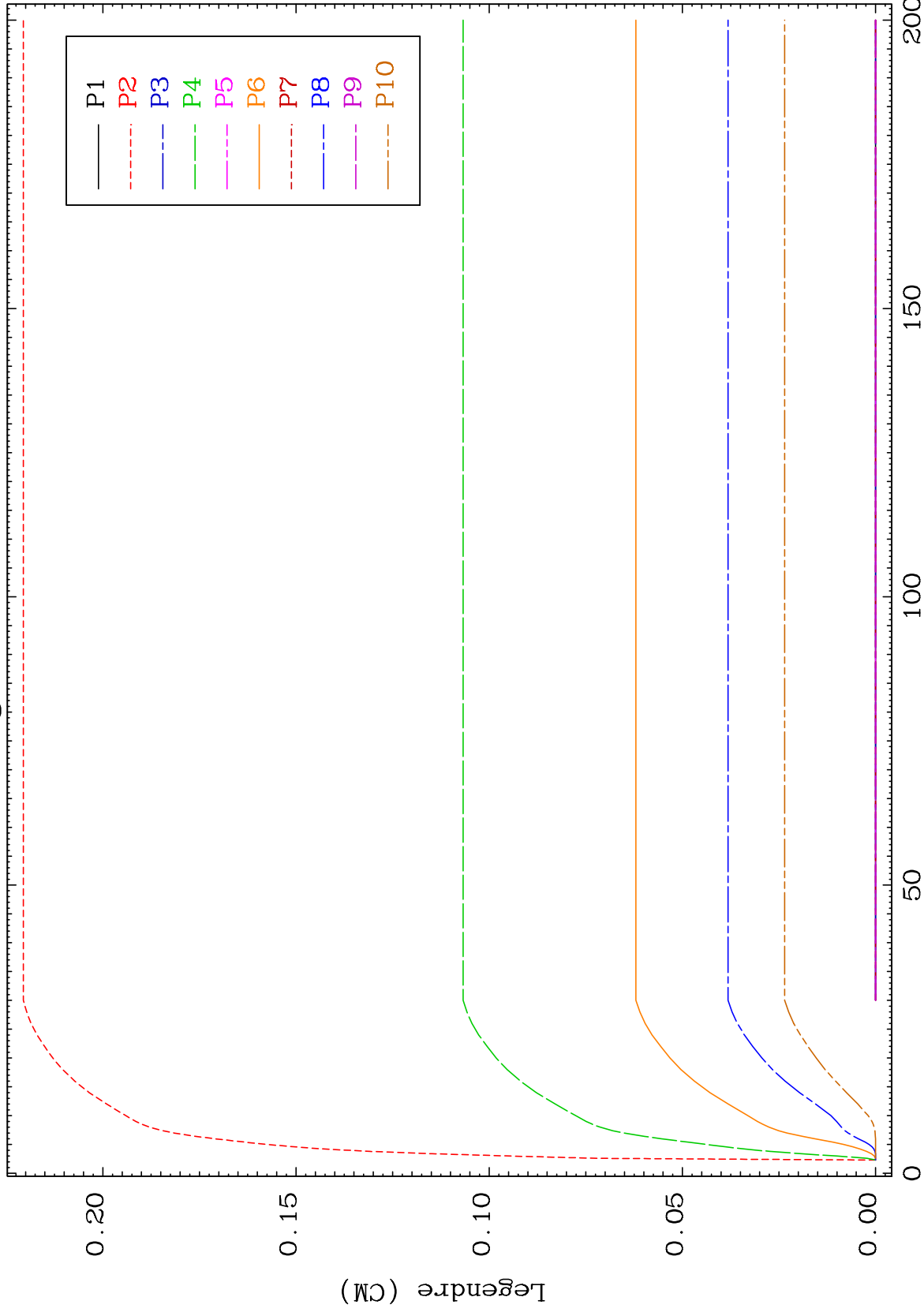
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



91

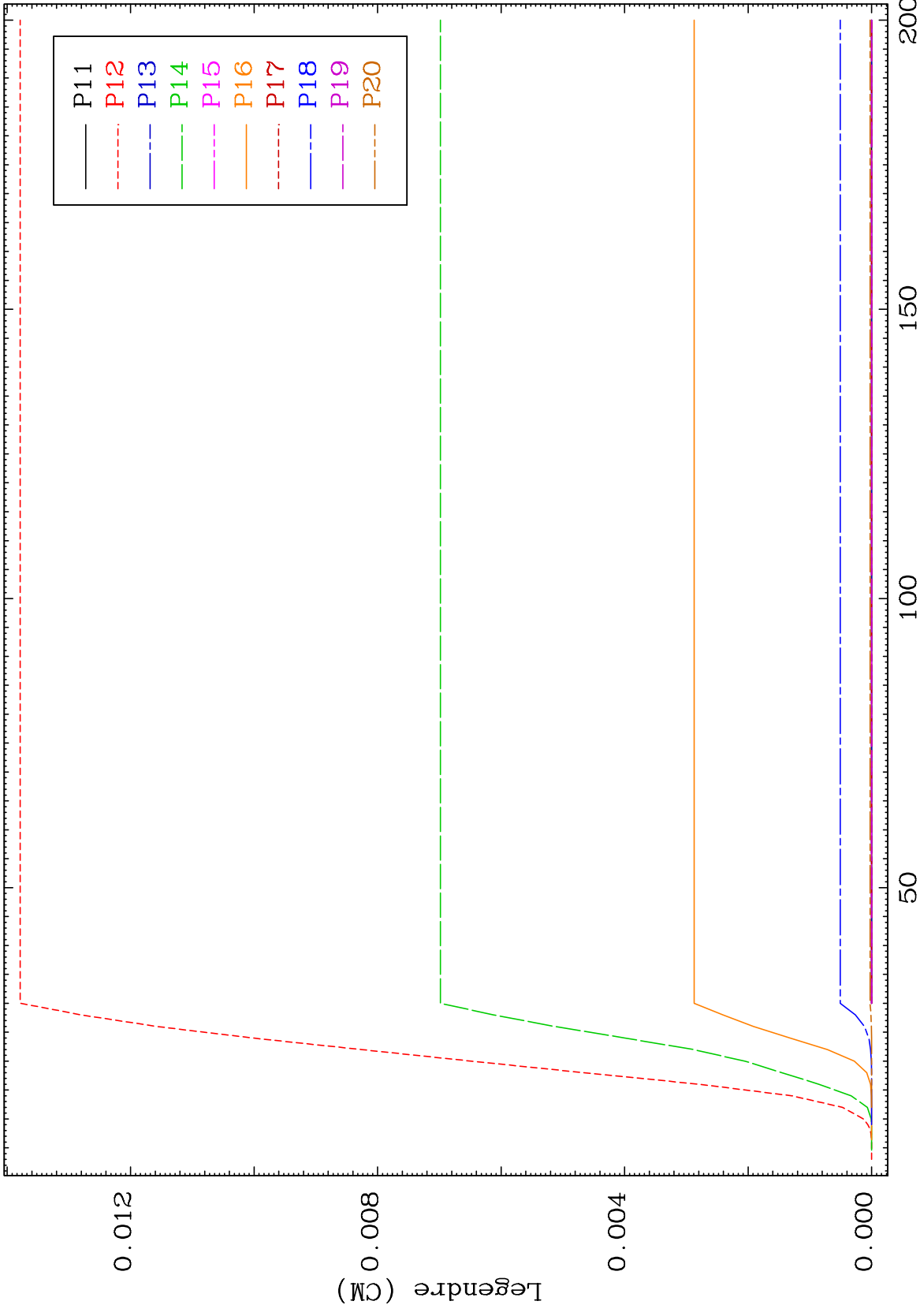
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

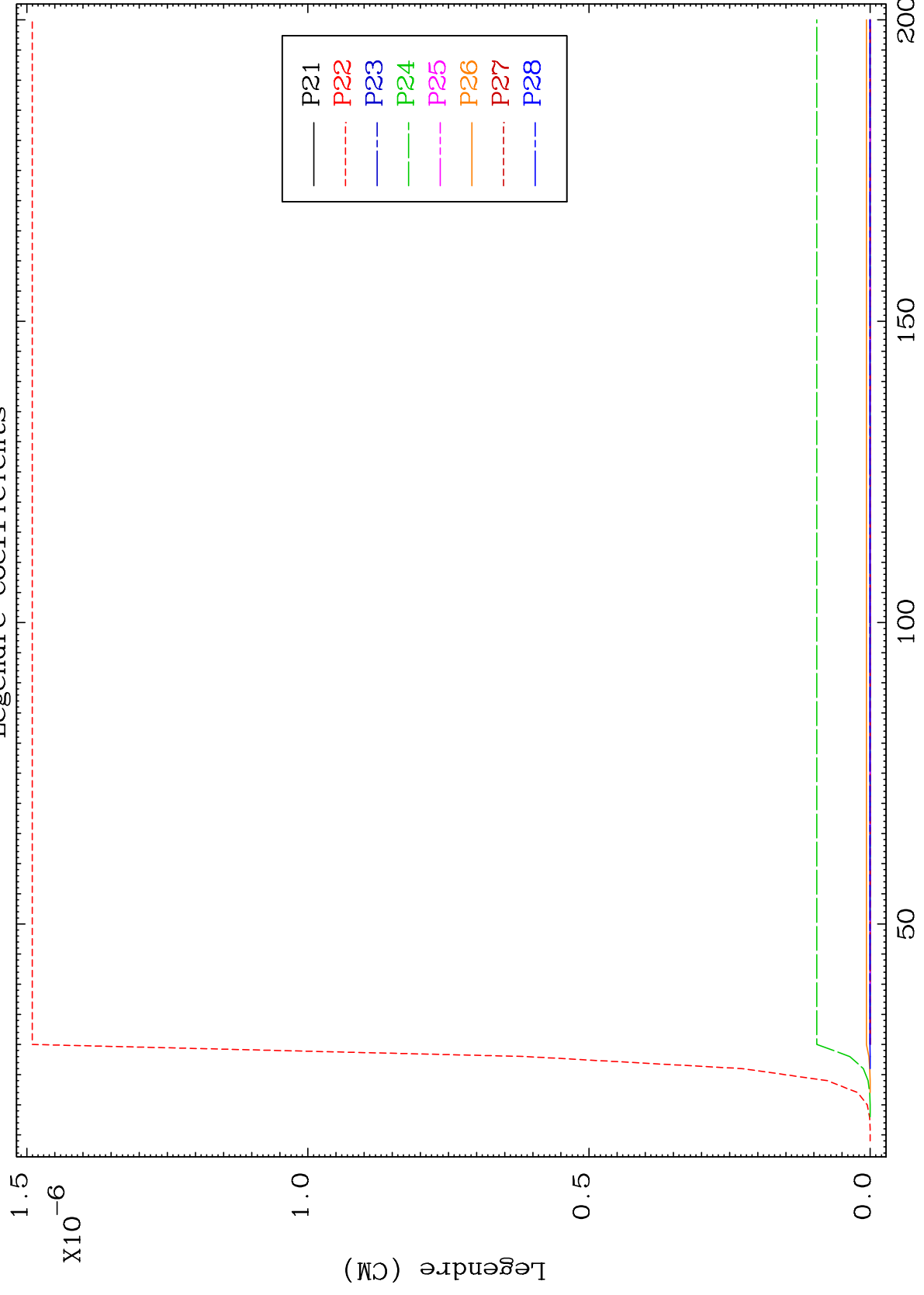


92

Incident Energy (MeV)

46-Pd-106

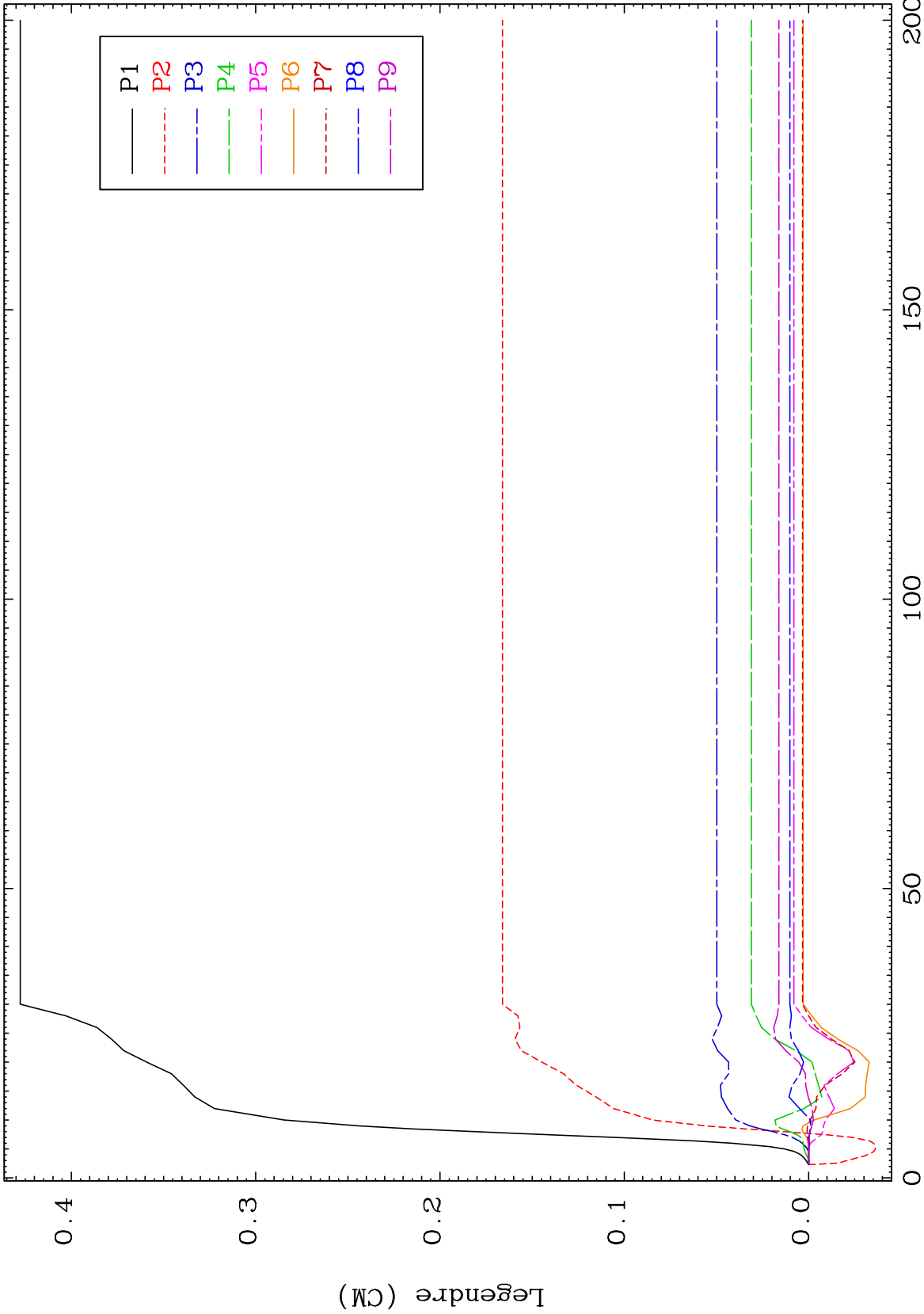
MAT 4637 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-106



MAT 4637

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

46-Pd-106



94

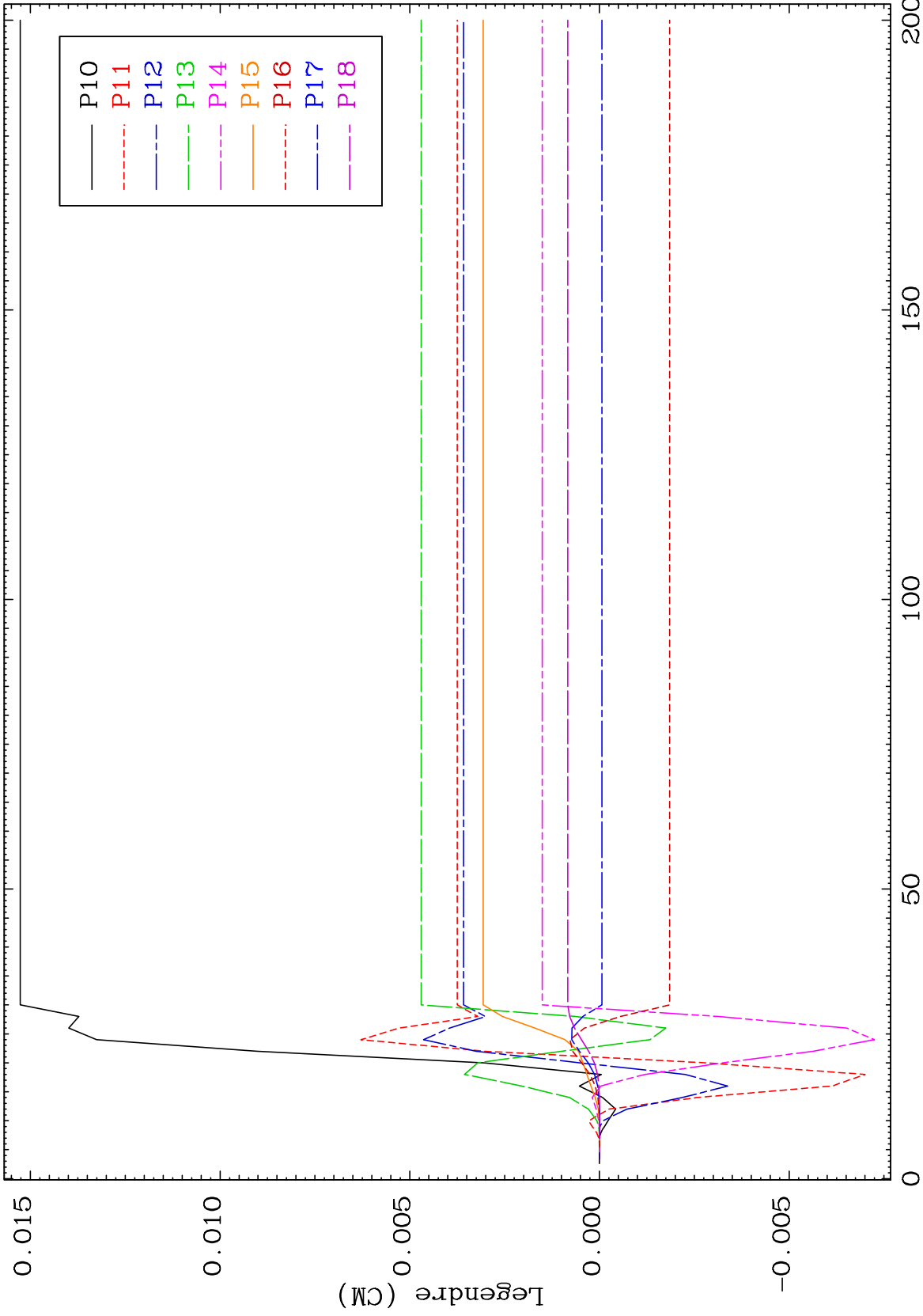
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



95

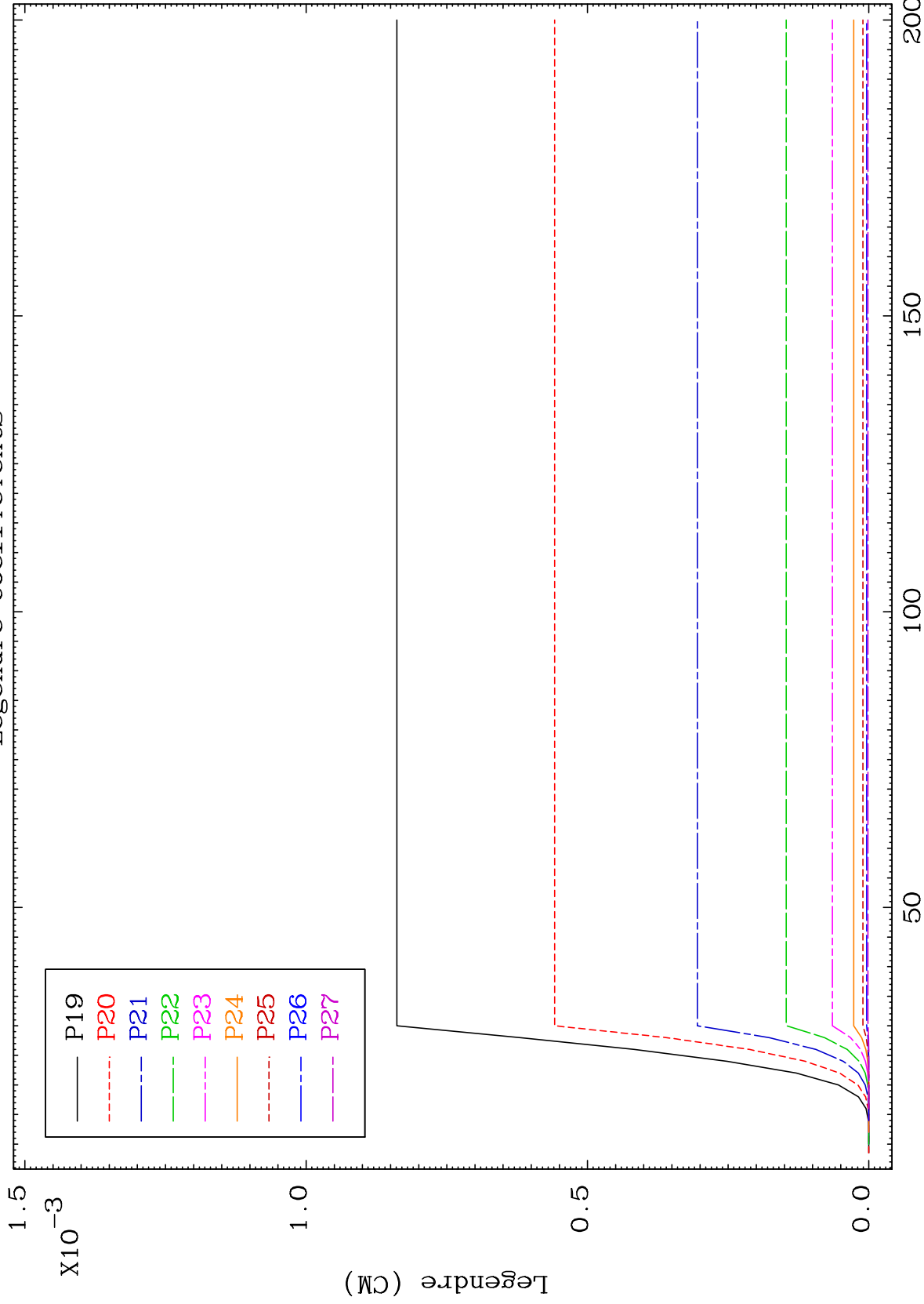
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



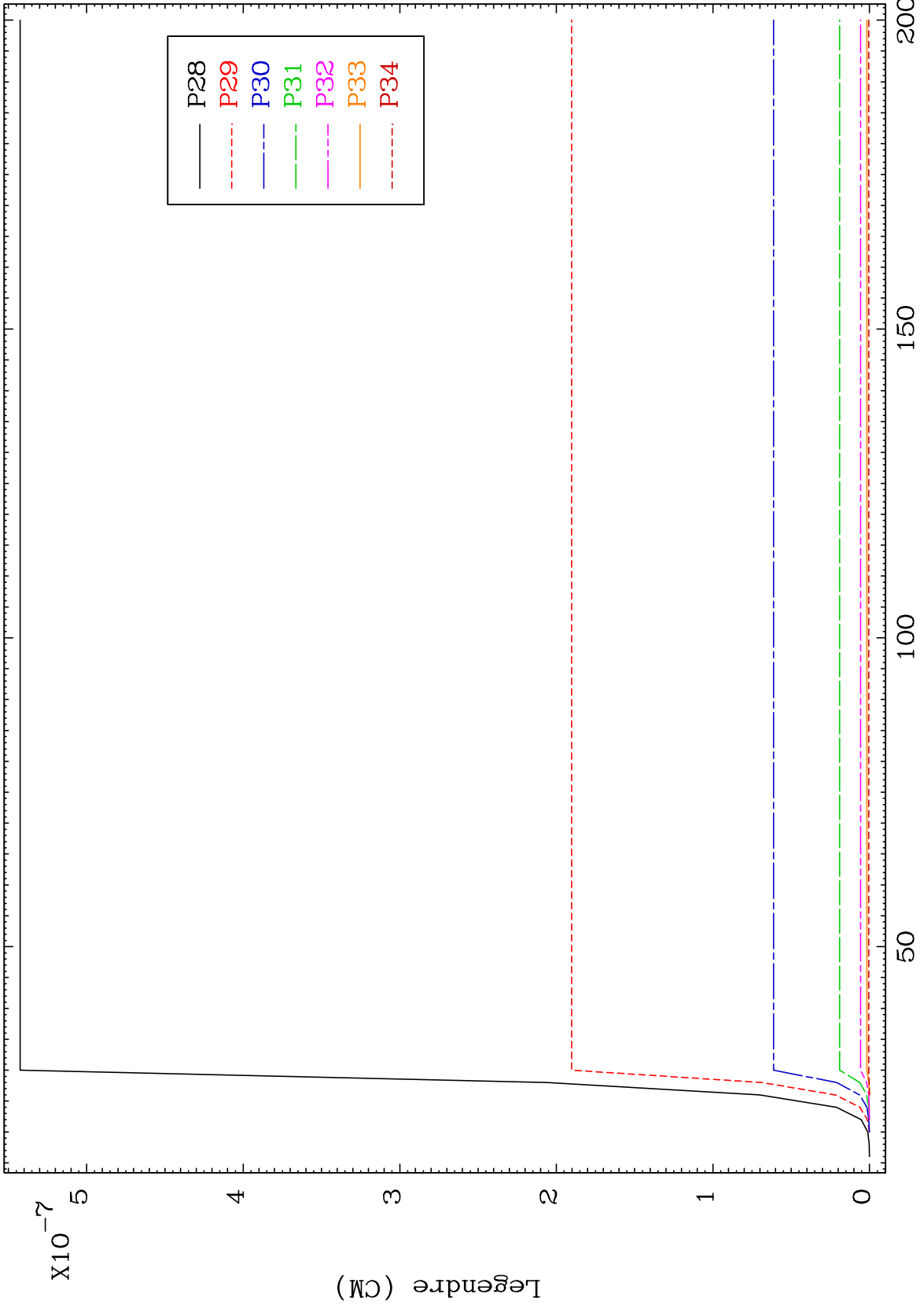
96

46-Pd-106

MAT 4637

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

46-Pd-106



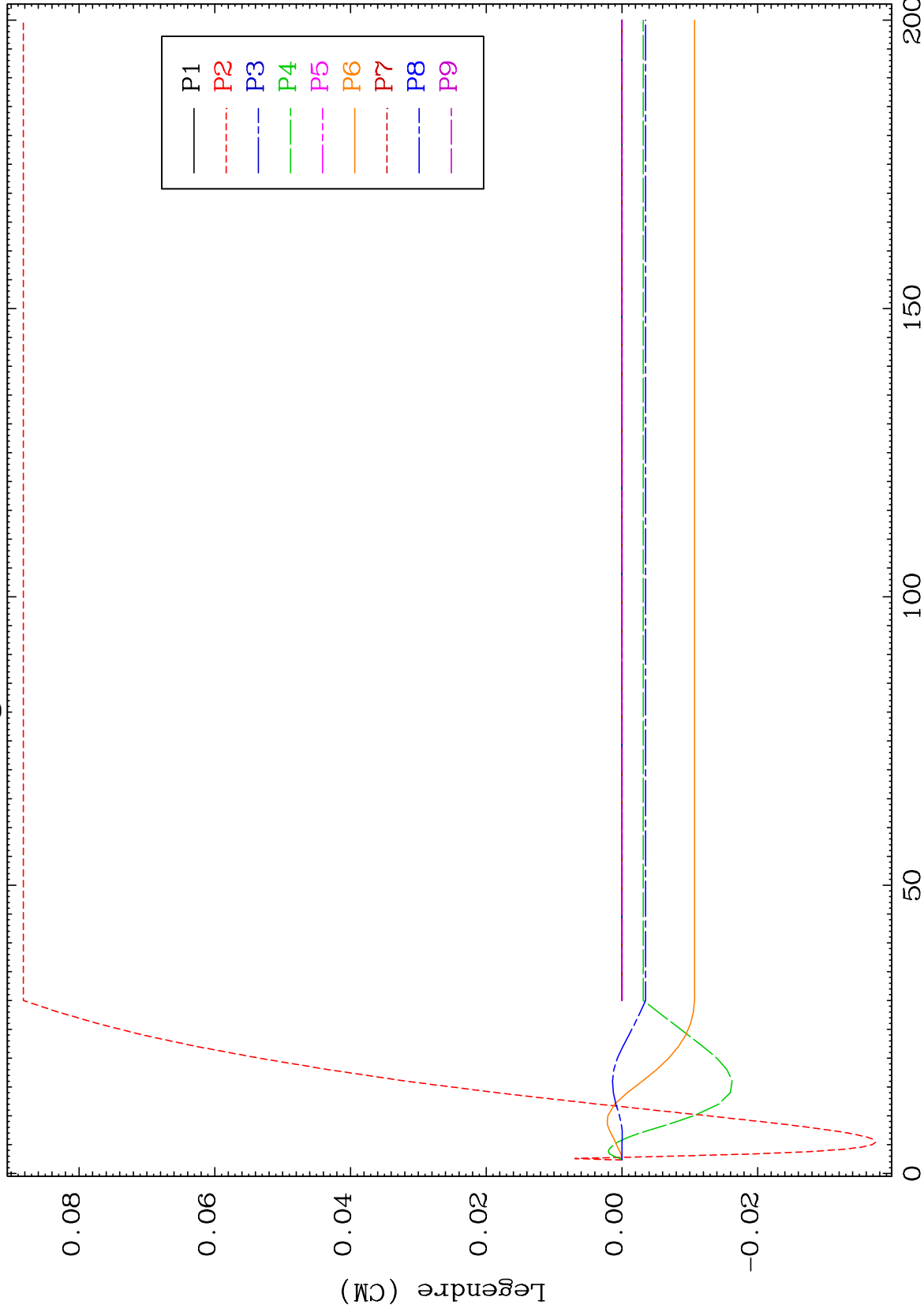
97

46-Pd-106

MAT 4637

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

46-Pd-106



98

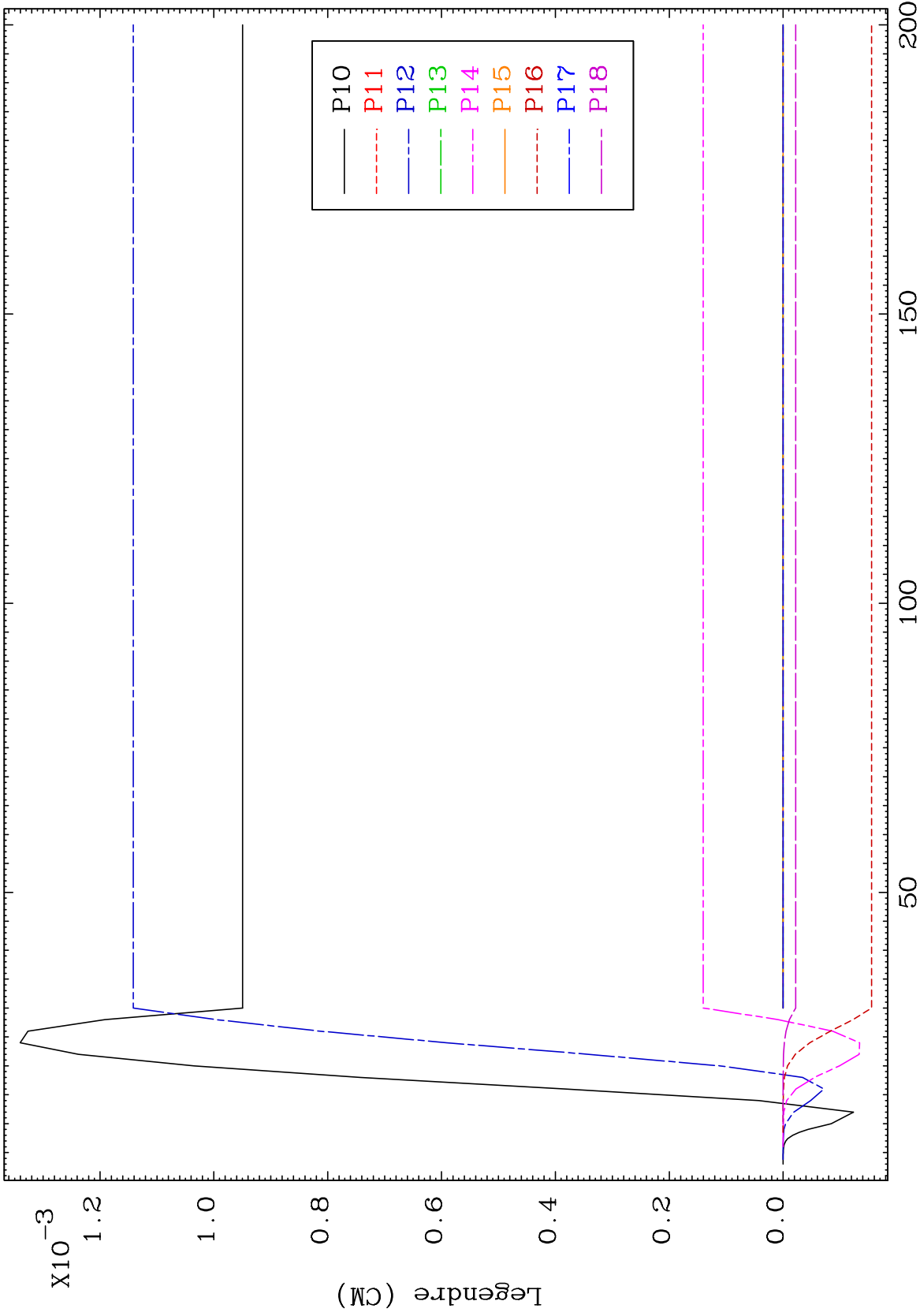
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



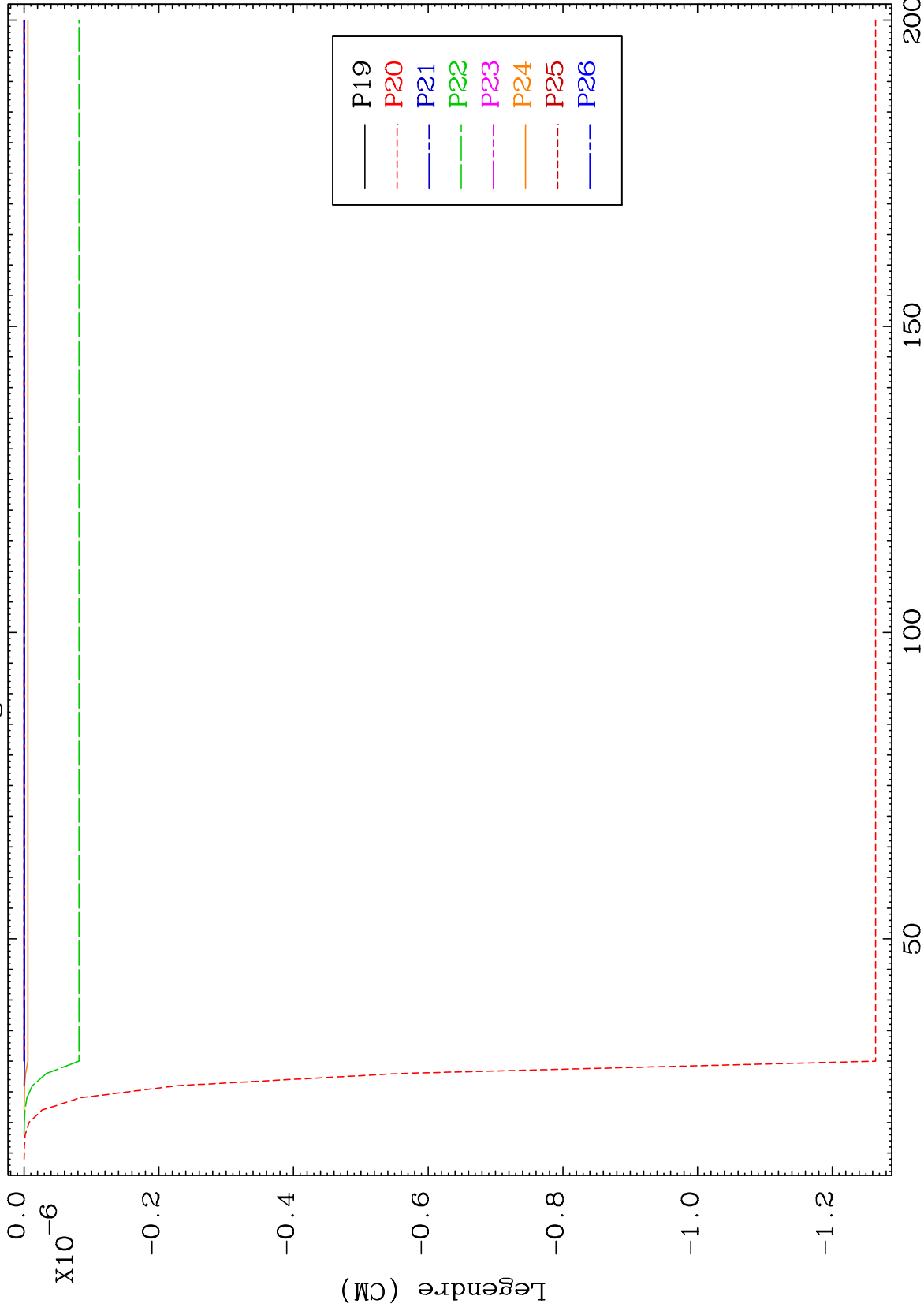
99

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

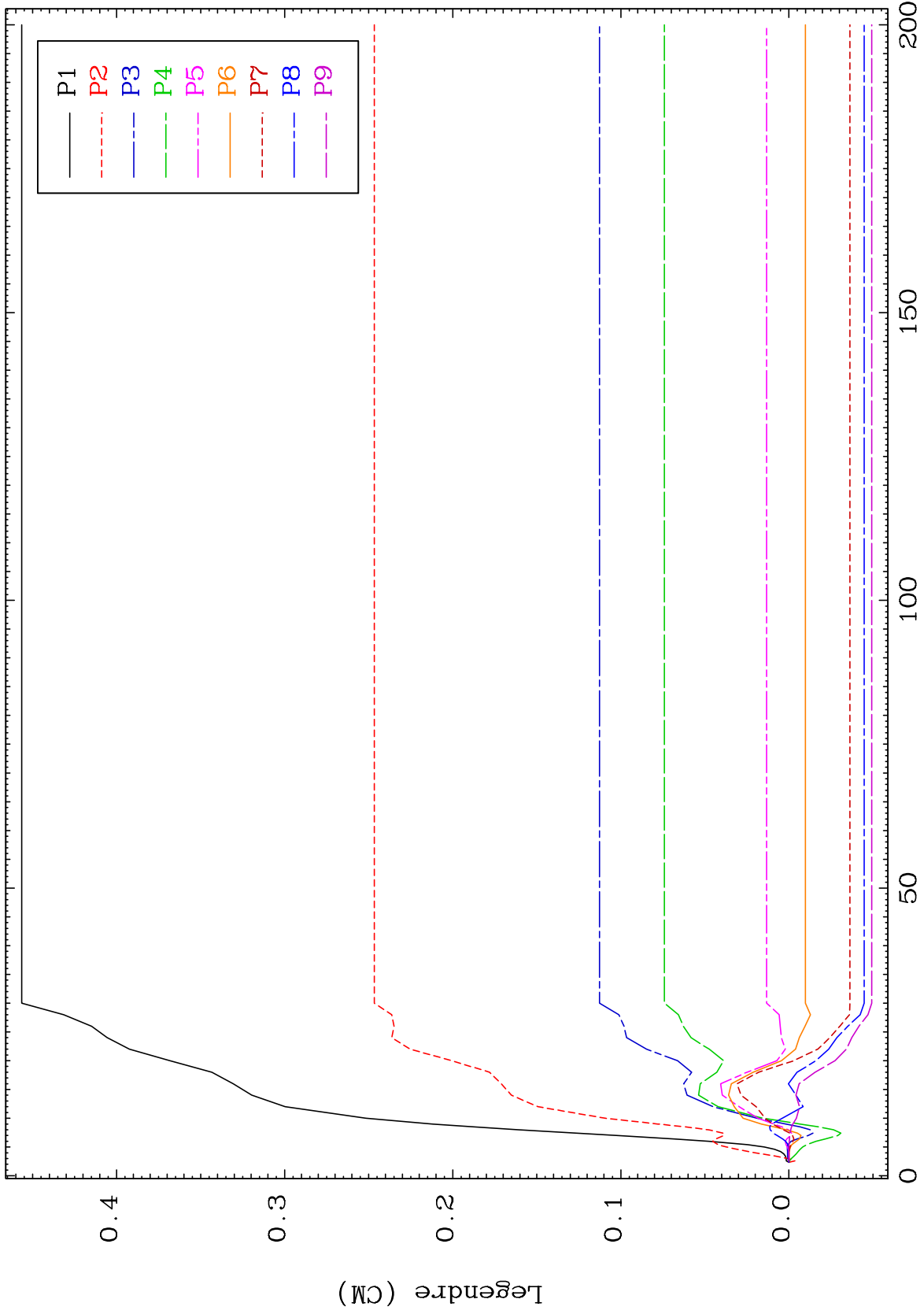
Incident Energy (MeV)

100

MAT 4637

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

46-Pd-106



101

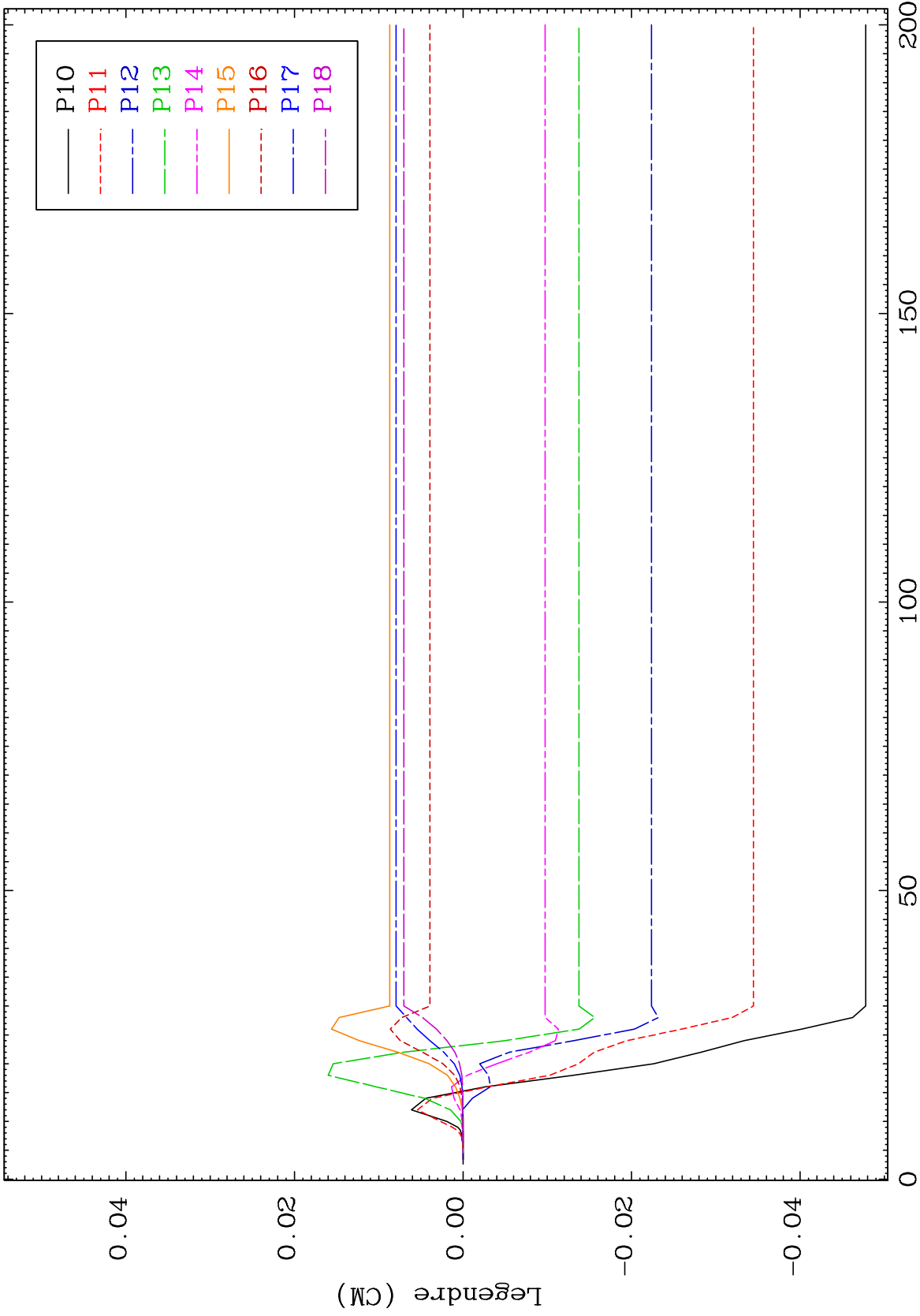
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



102

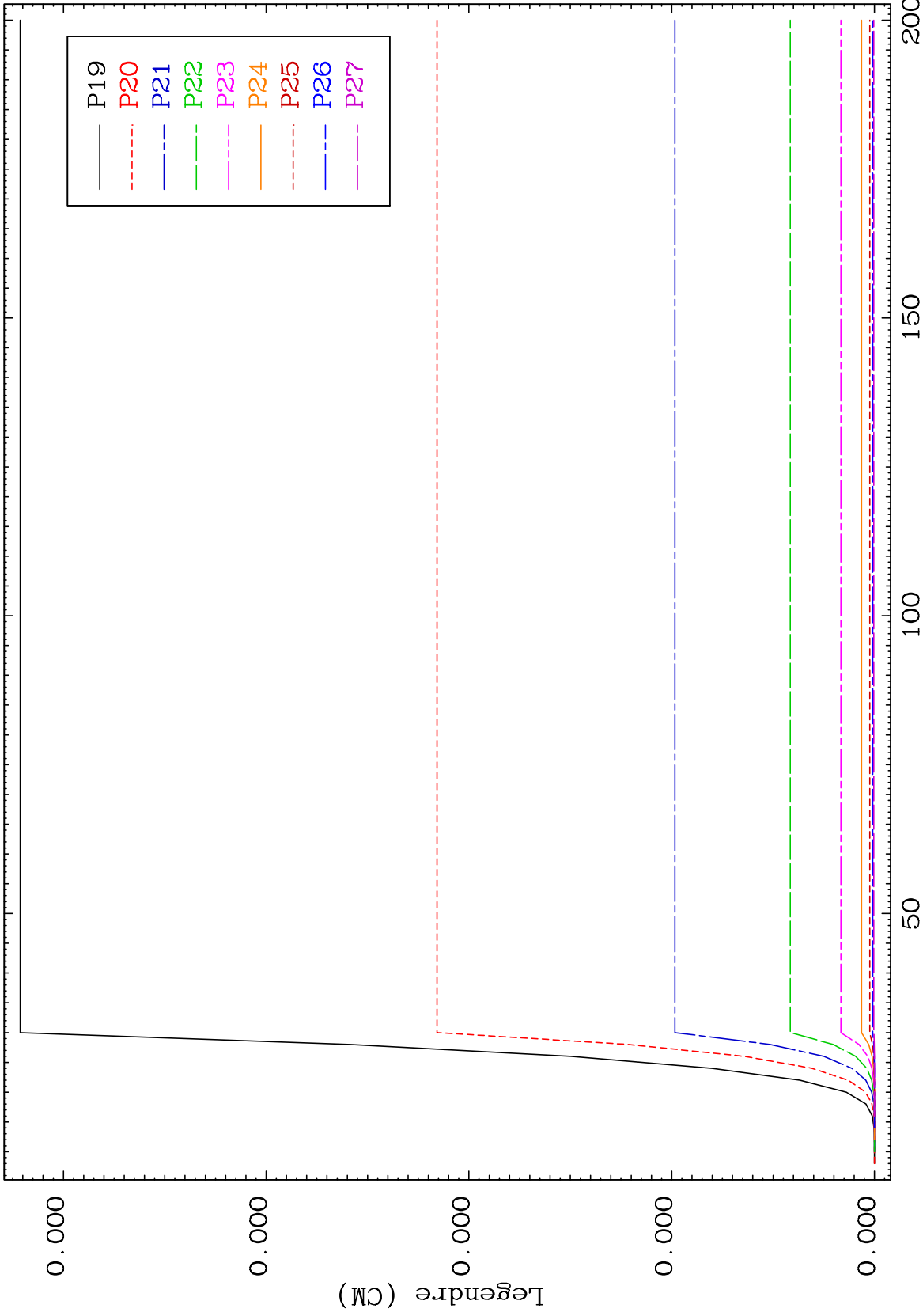
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



103

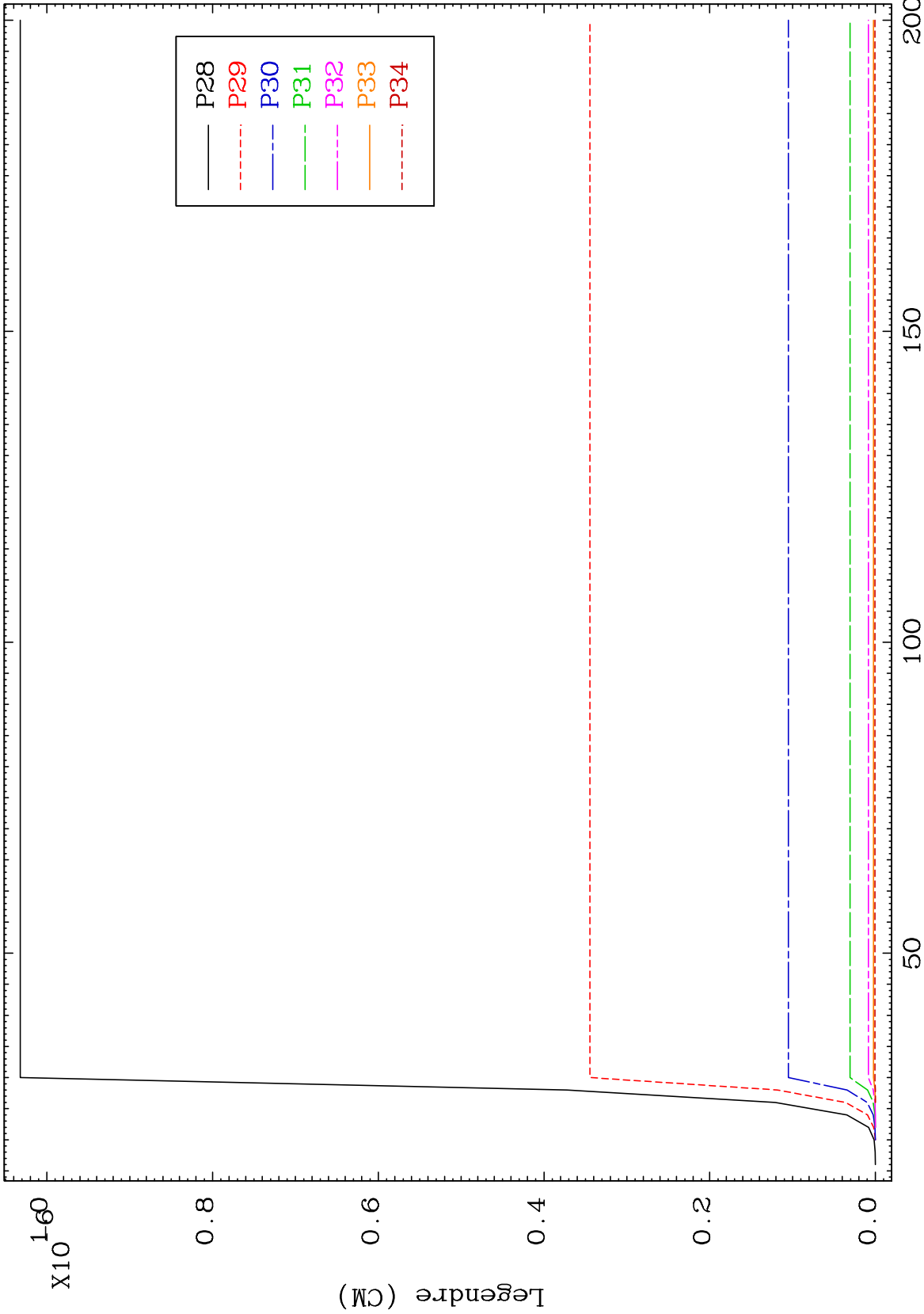
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



104

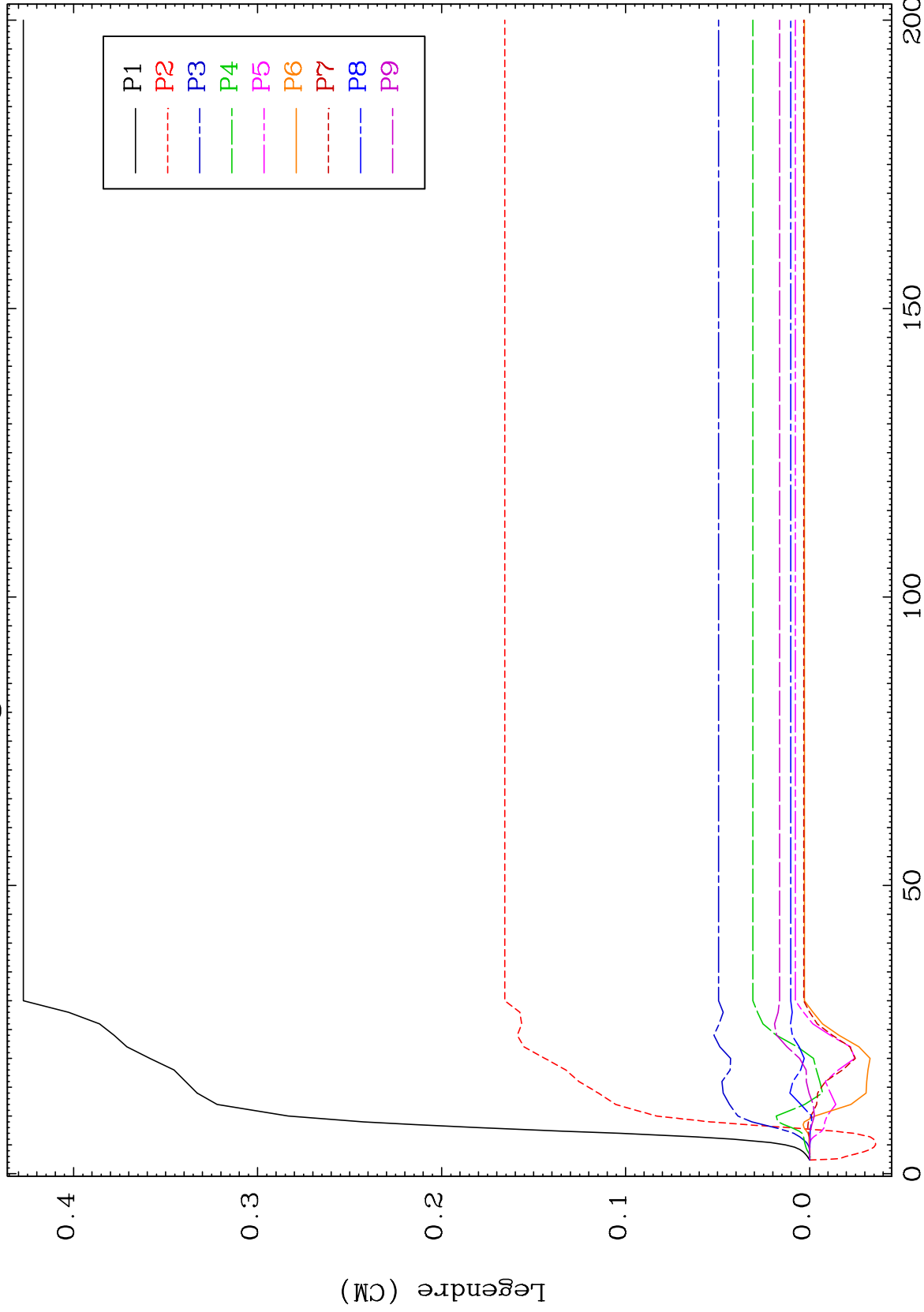
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

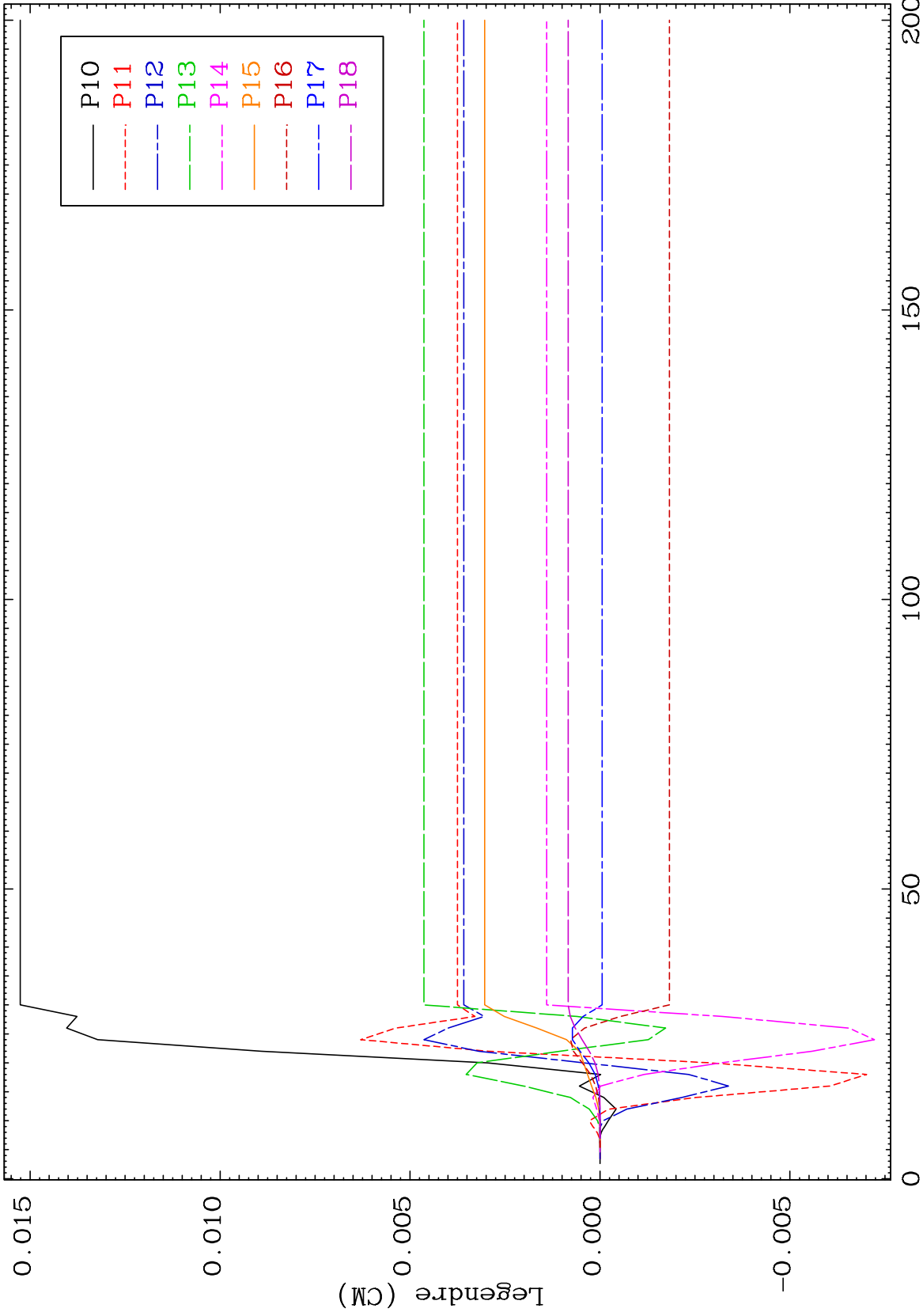
Incident Energy (MeV)

105

MAT 4637

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

46-Pd-106



106

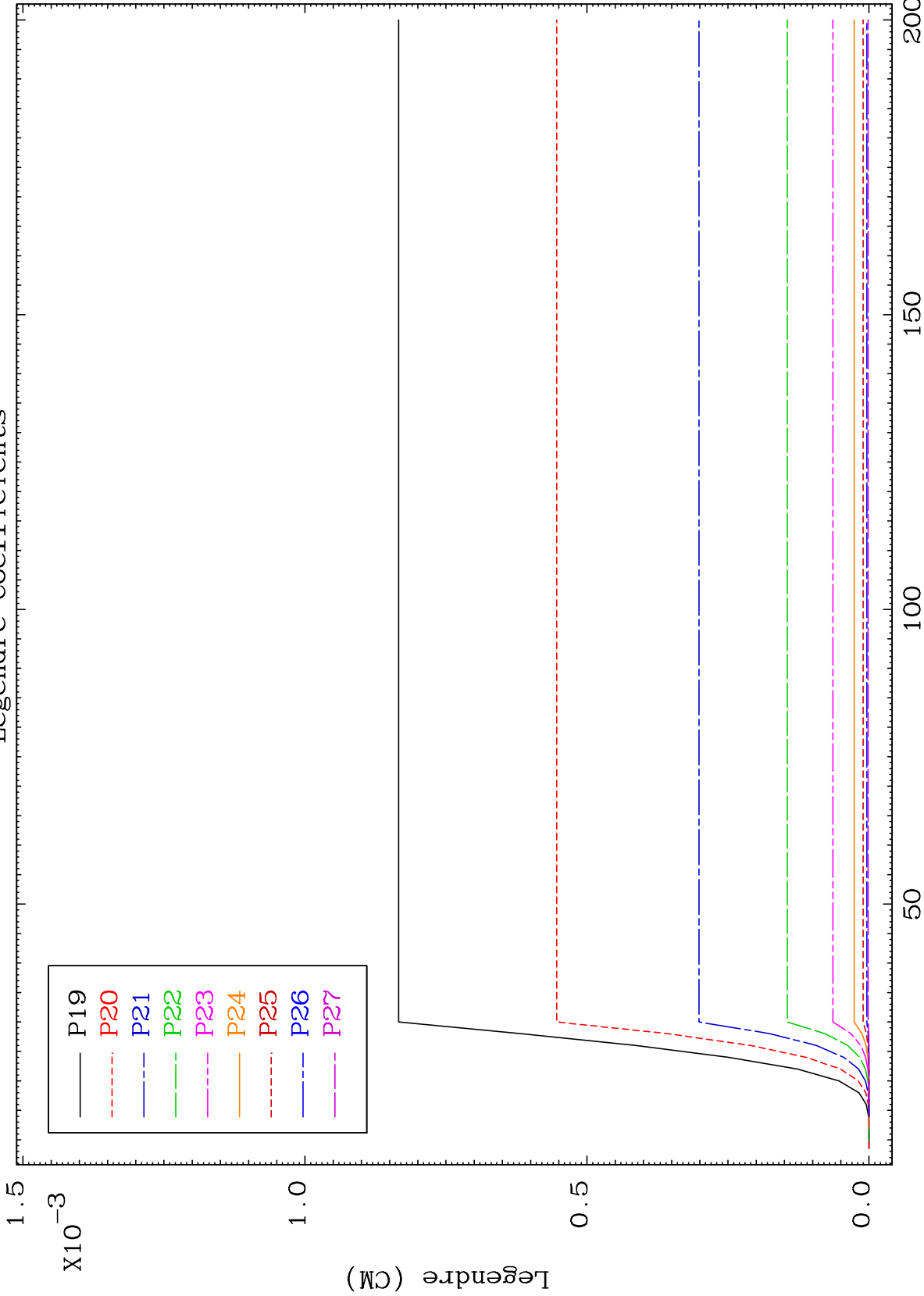
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



107

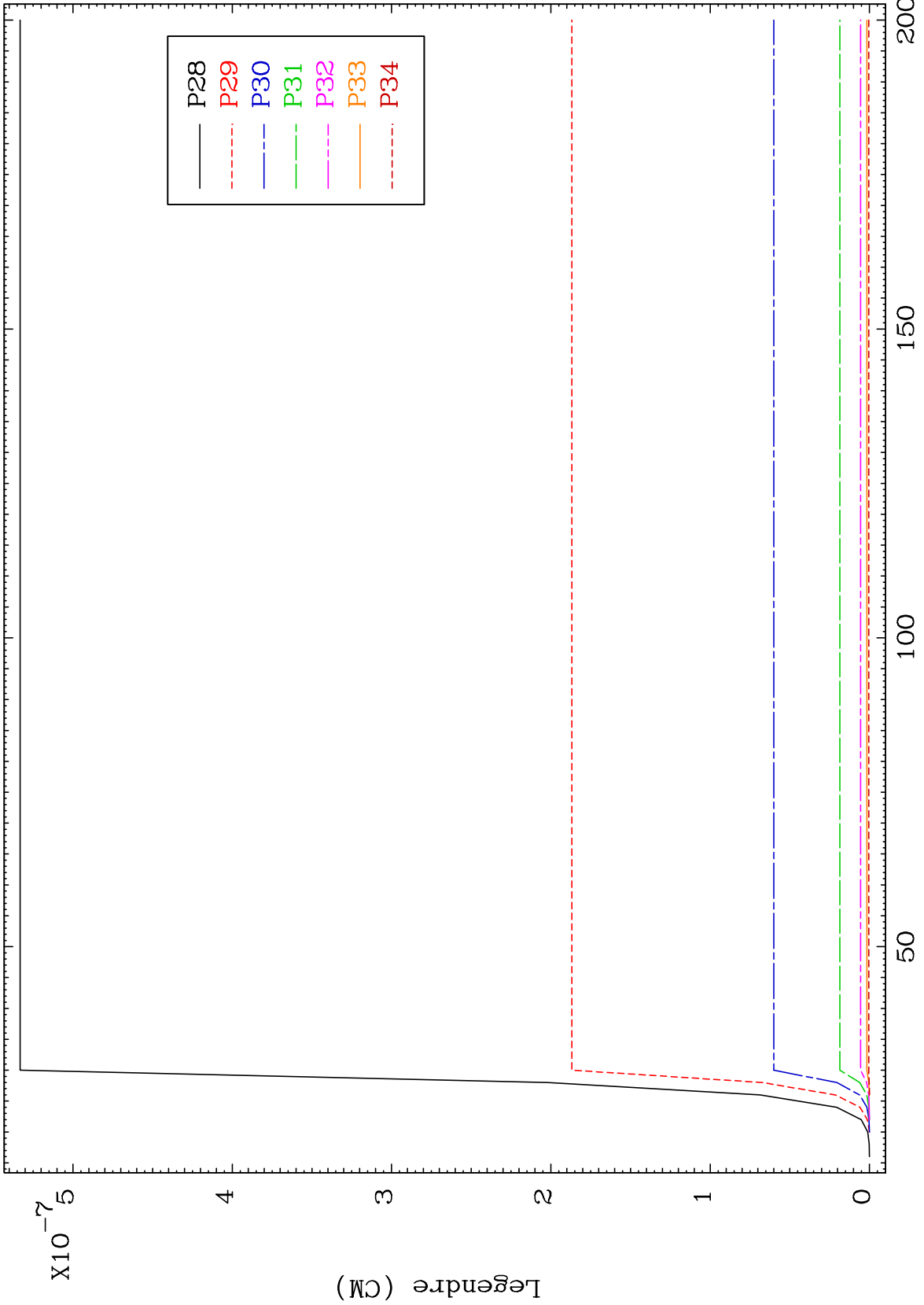
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



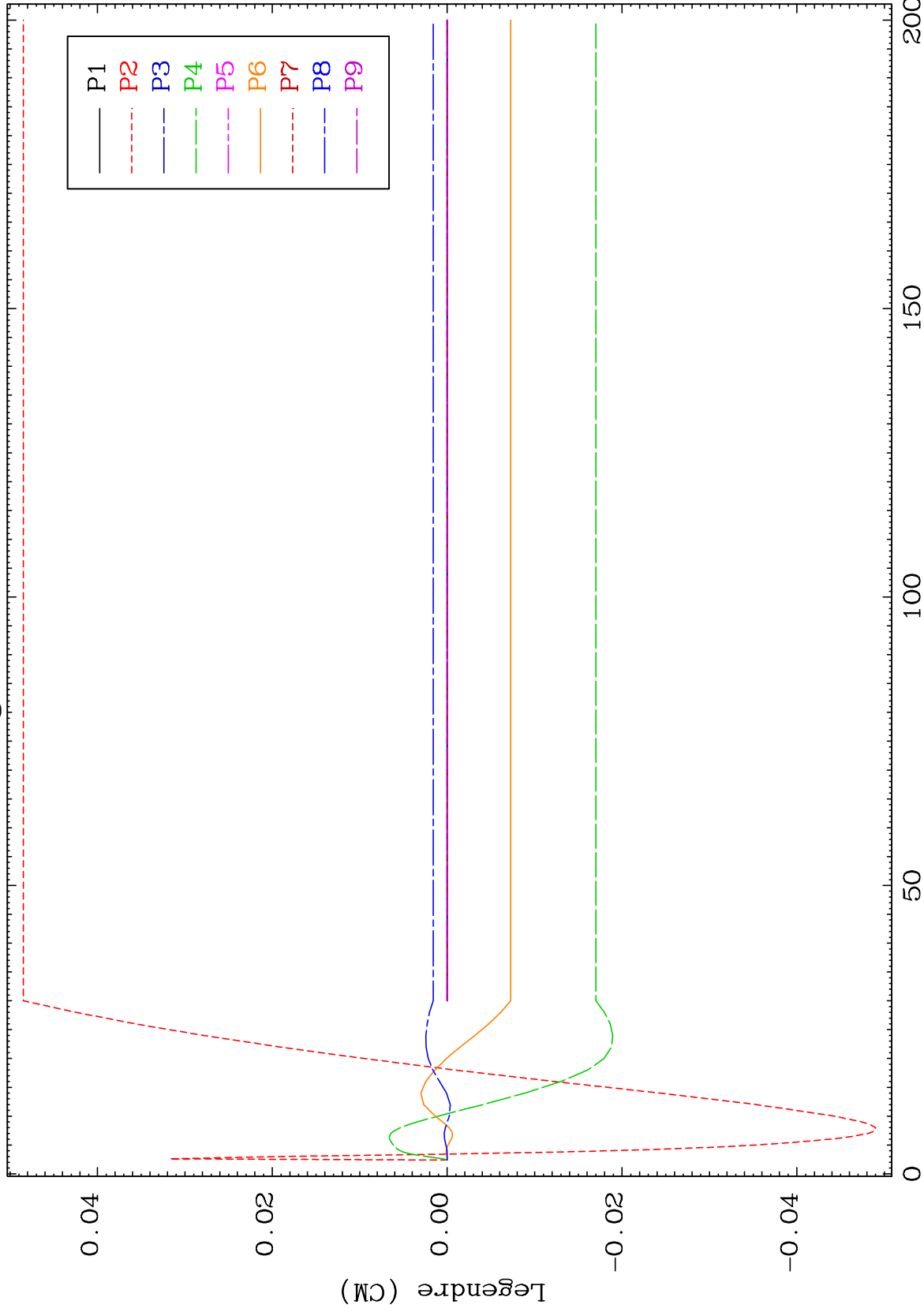
108

46-Pd-106

MAT 4637

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

46-Pd-106



109

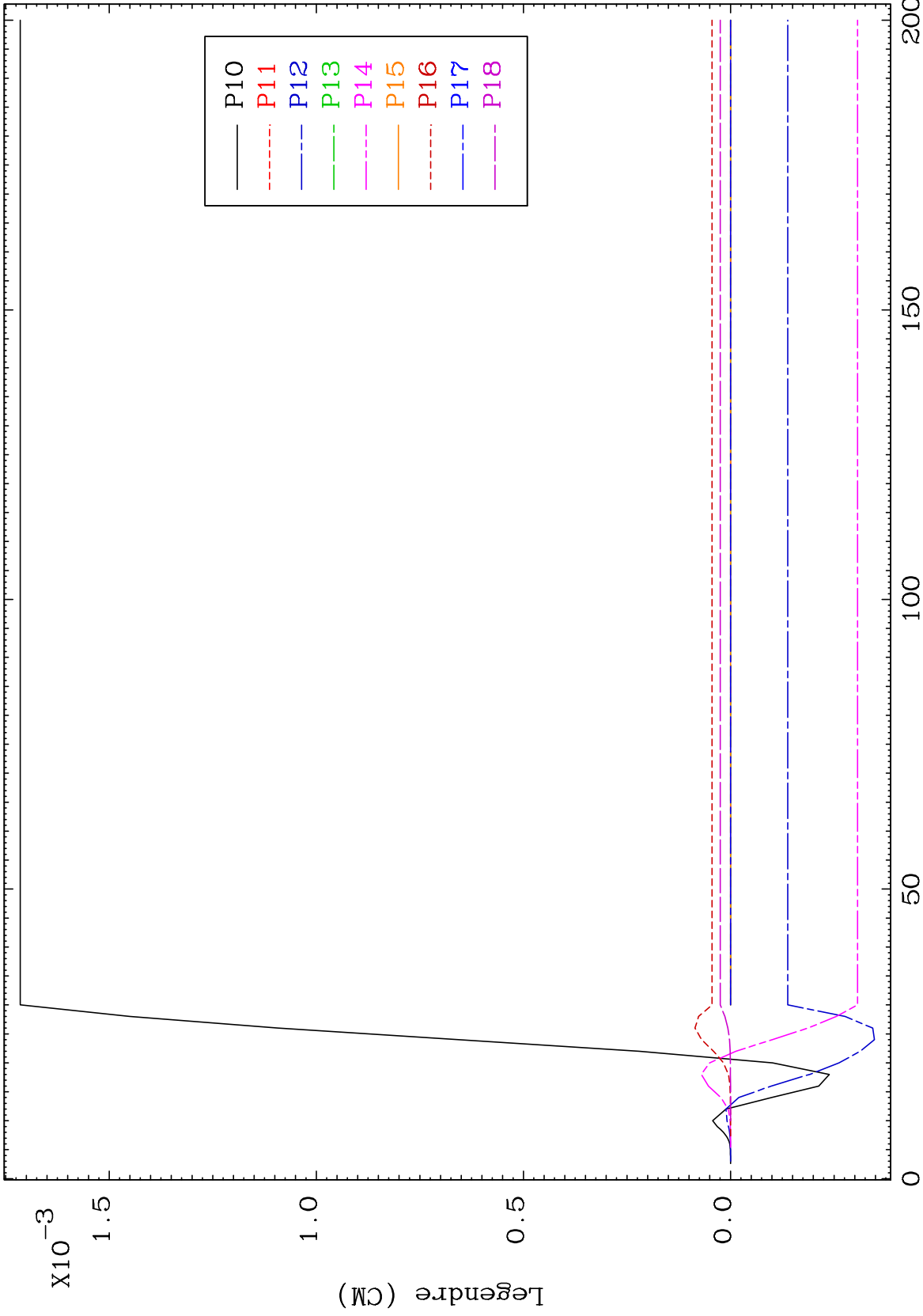
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



110

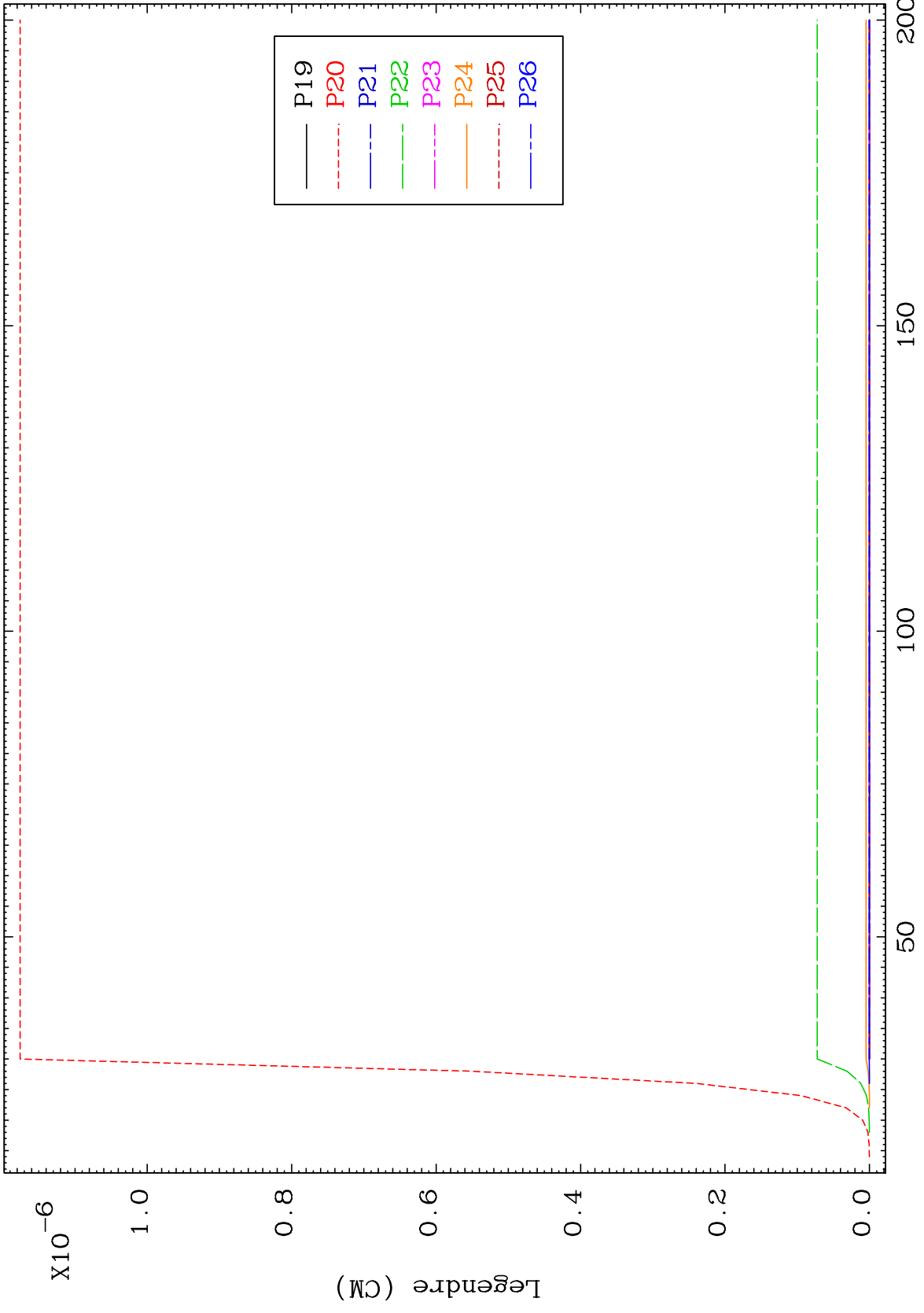
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



111

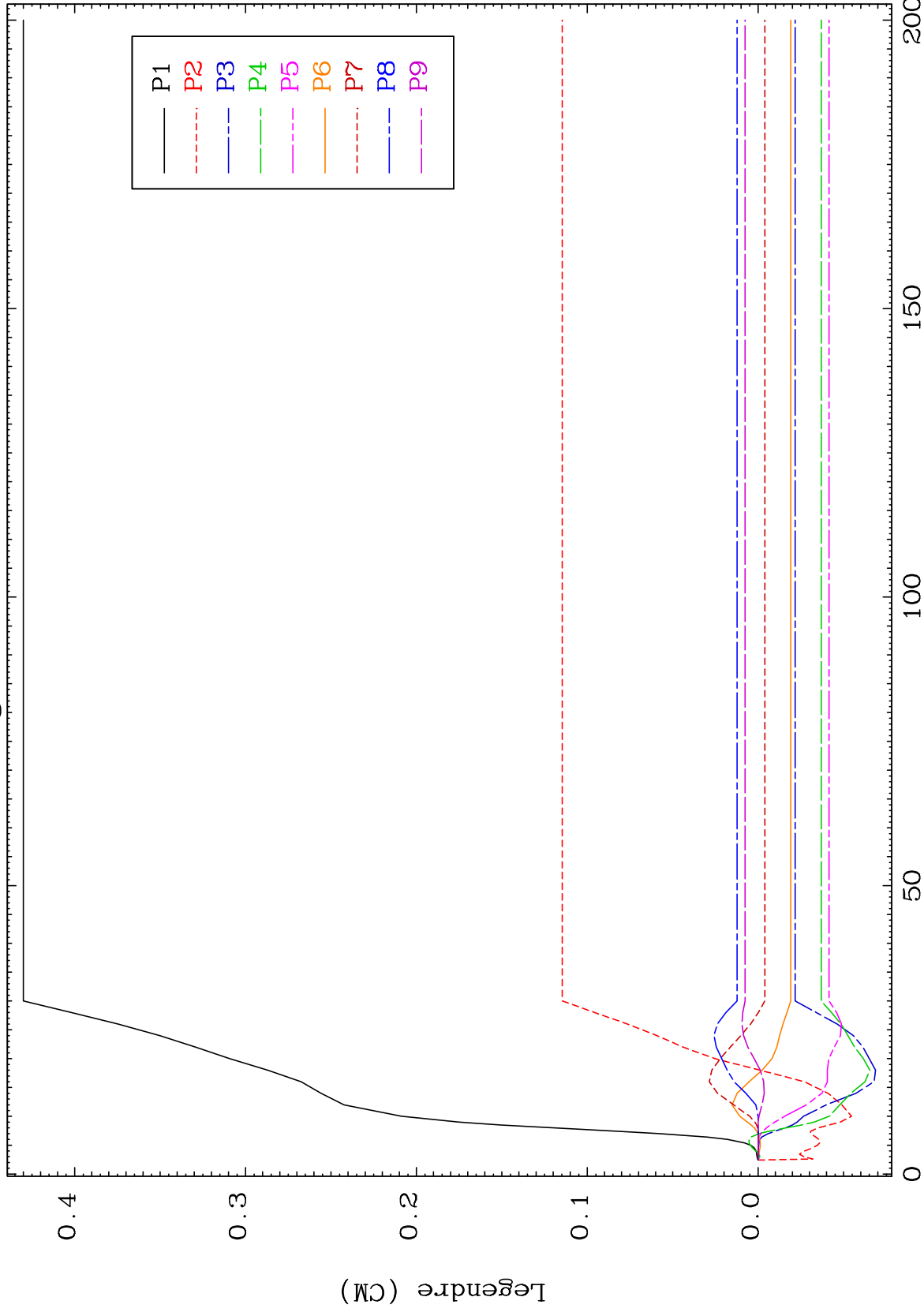
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

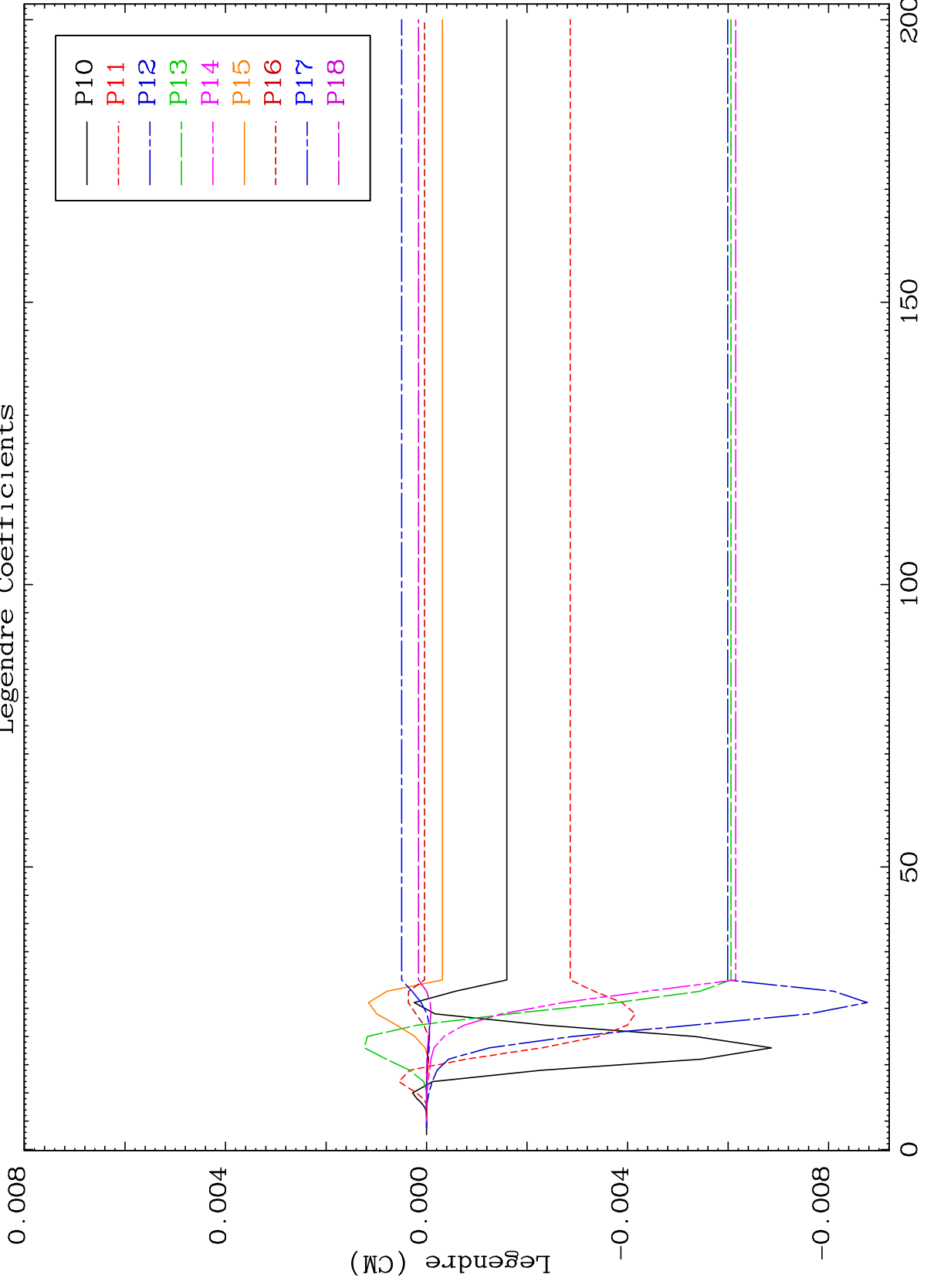


112

Incident Energy (MeV)

46-Pd-106

MAT 4637 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-106

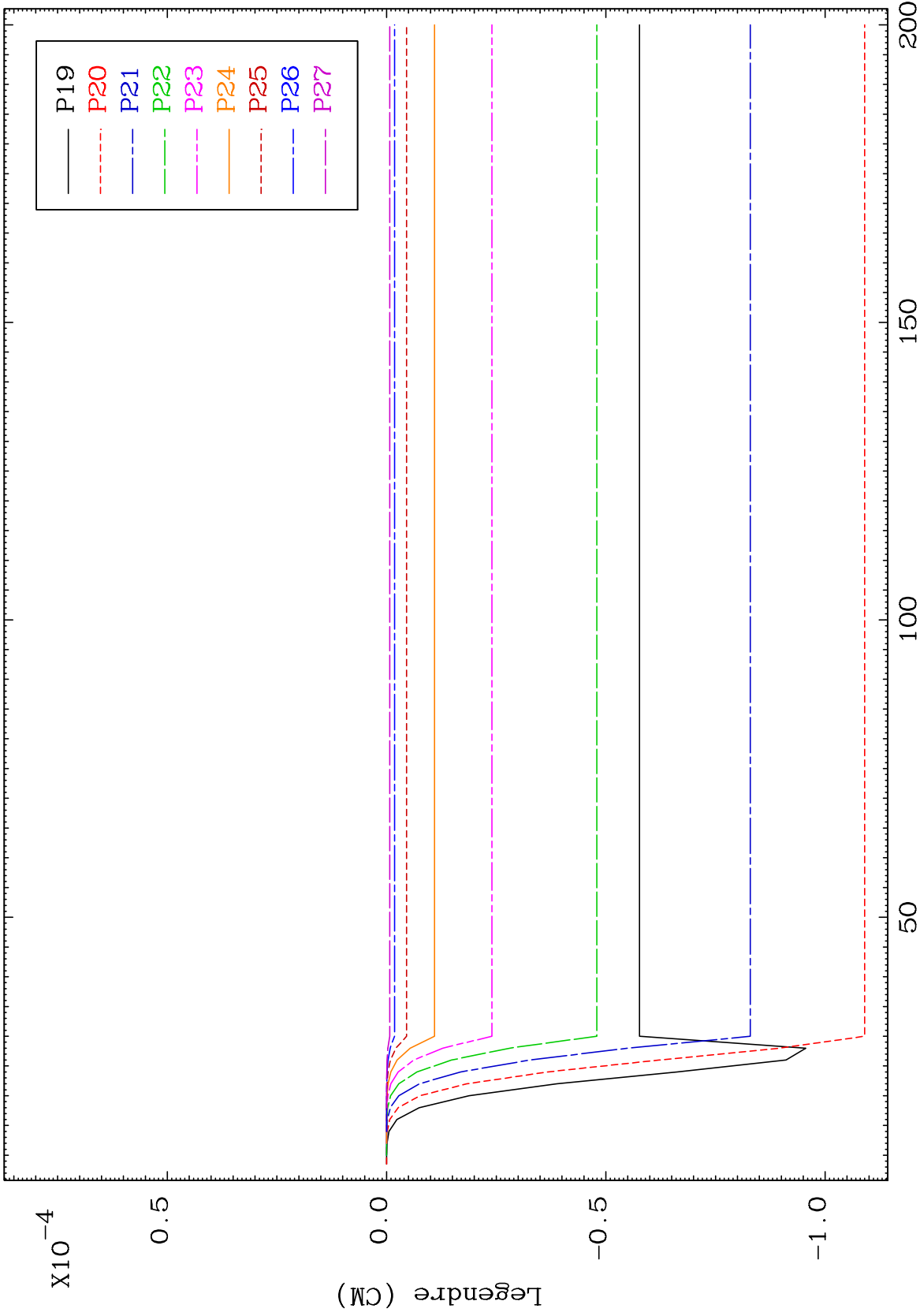


113 46-Pd-106

MAT 4637

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

46-Pd-106



114

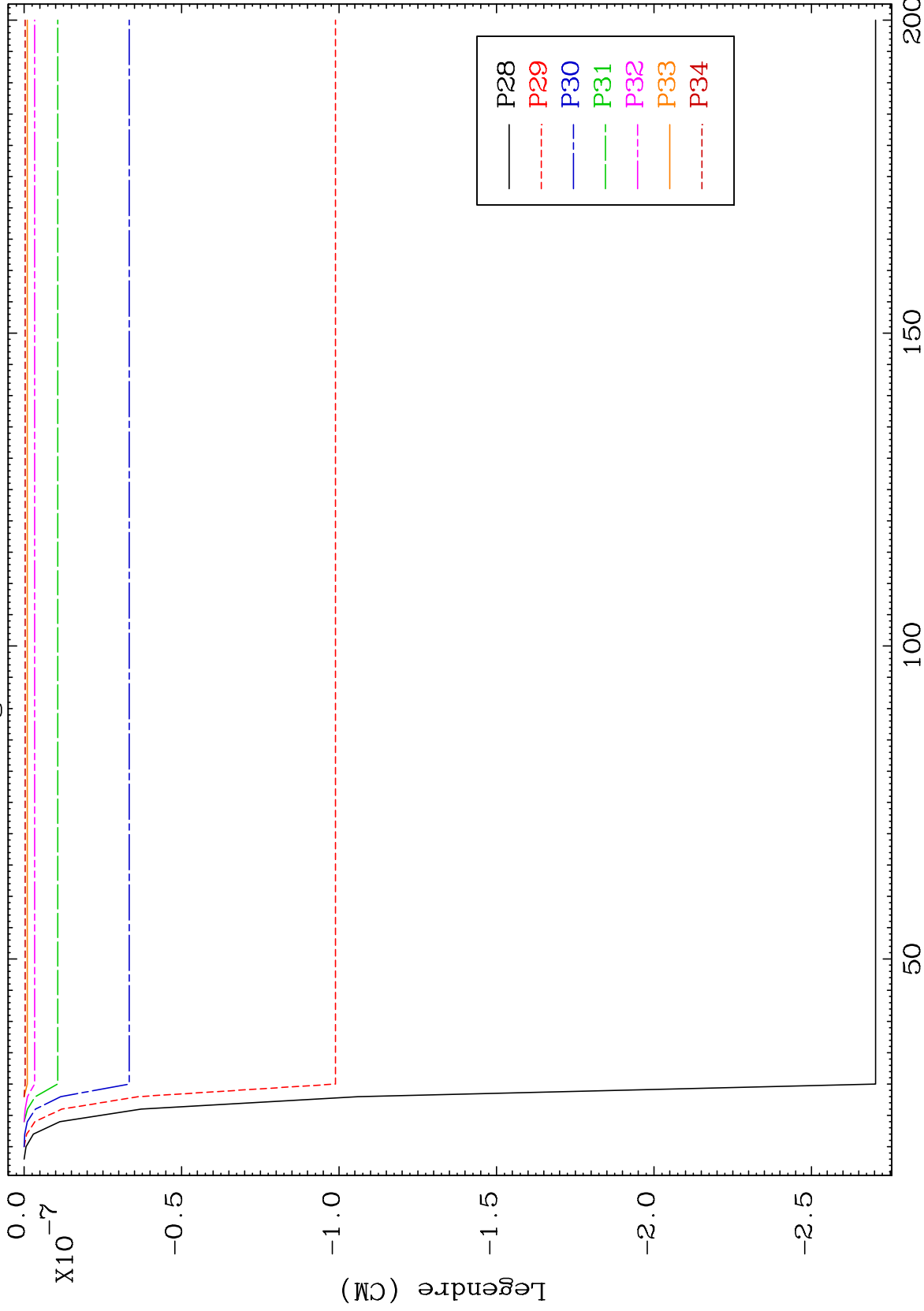
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



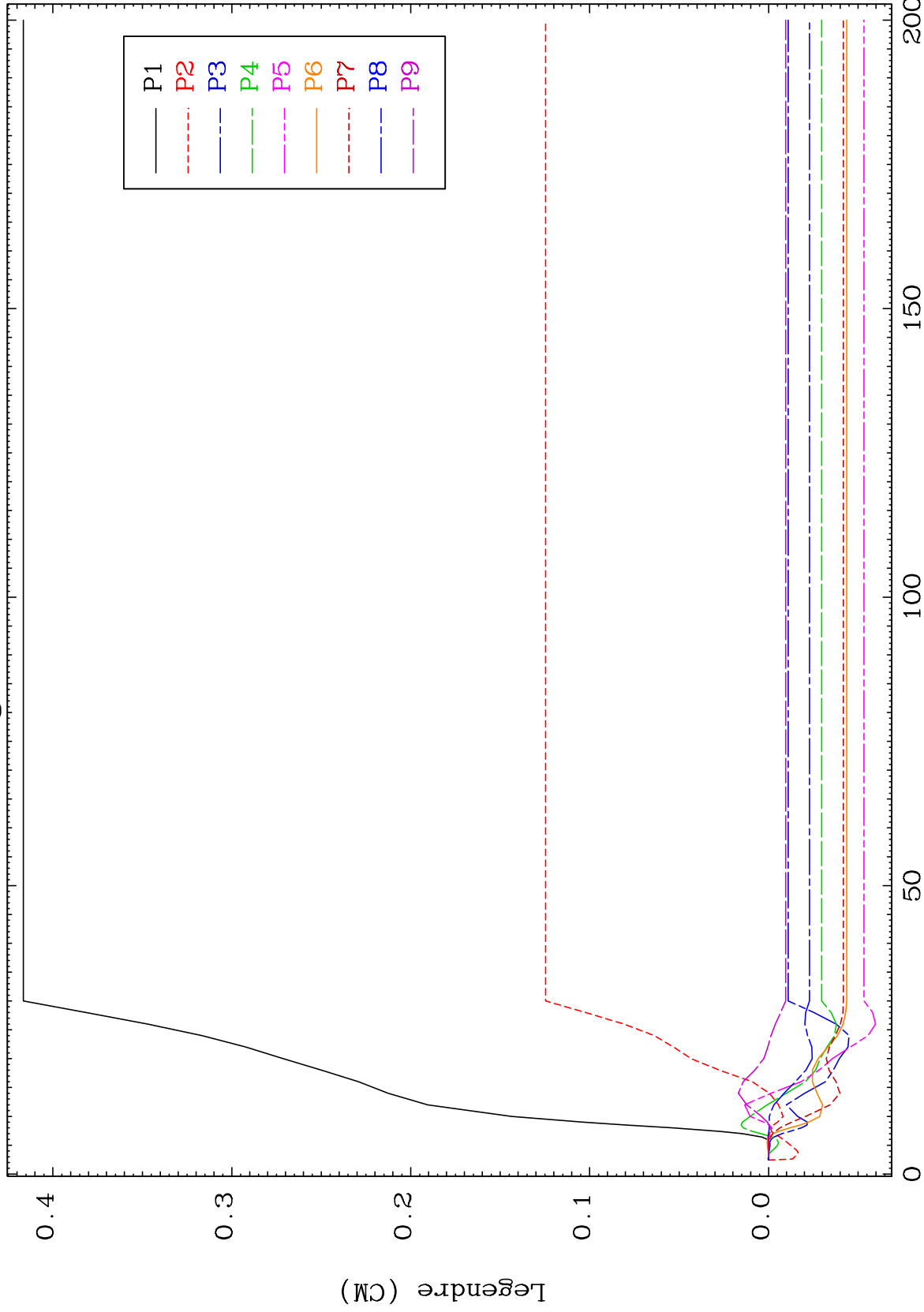
115

46-Pd-106

MAT 4637

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

46-Pd-106



116

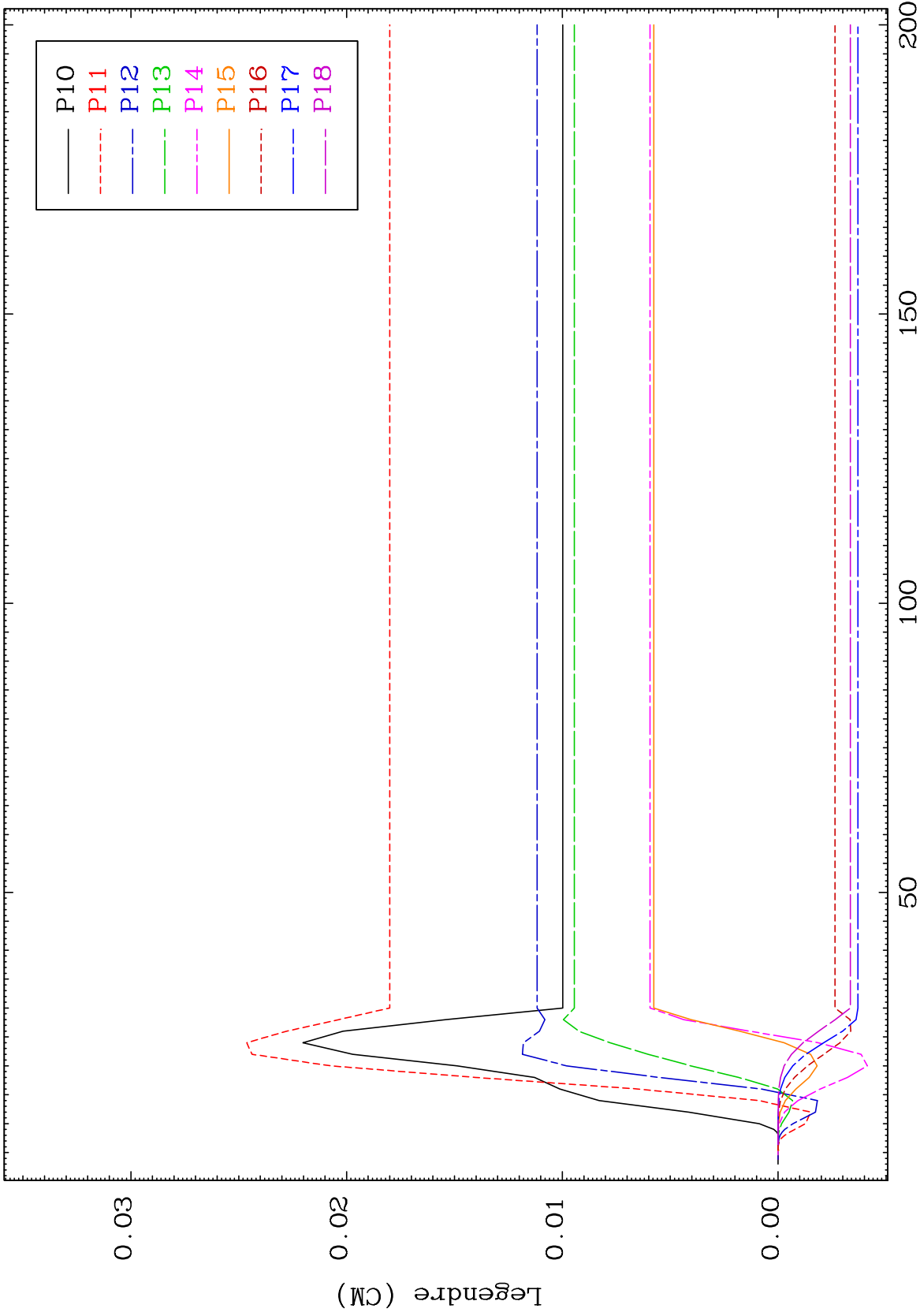
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



117

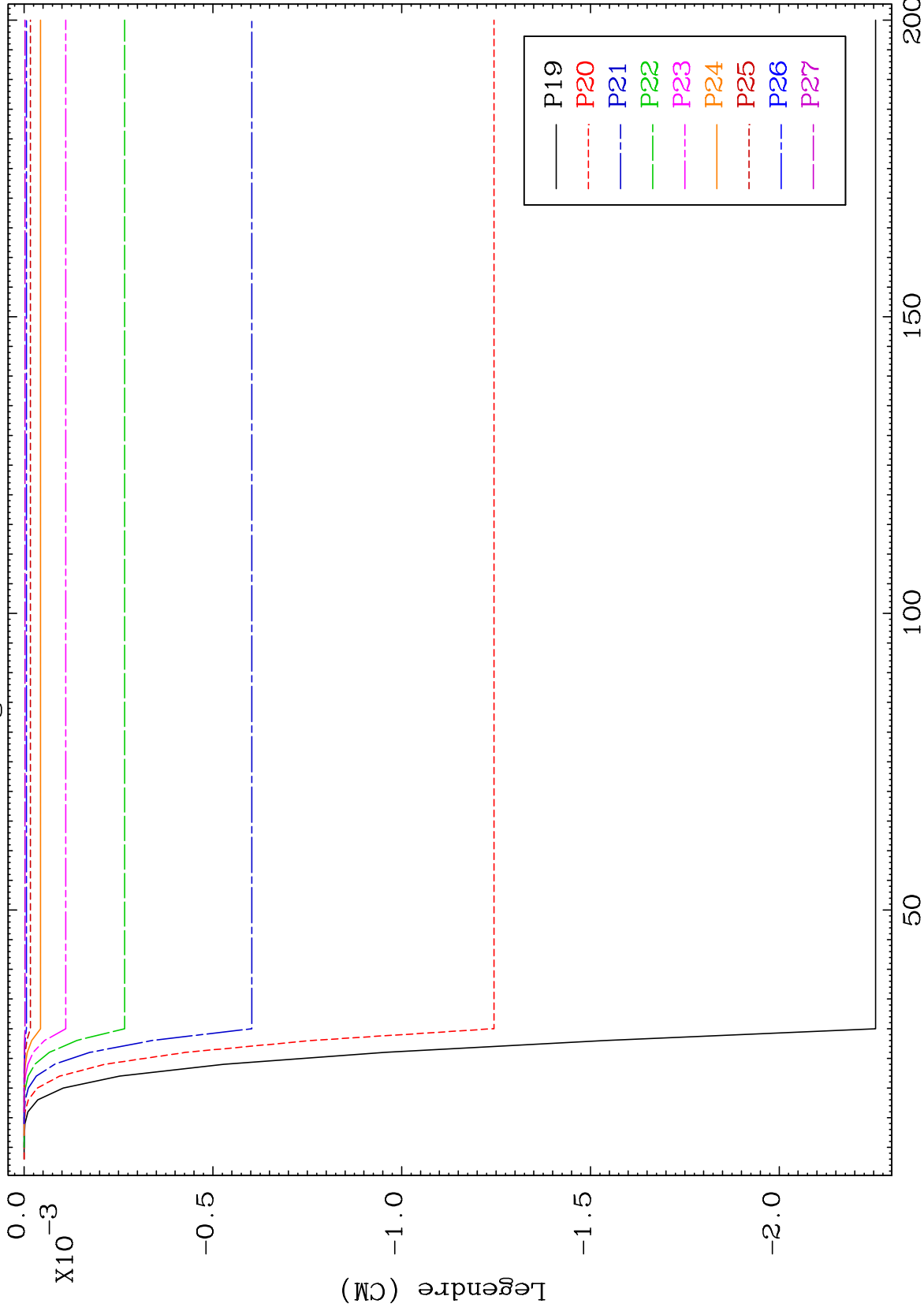
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

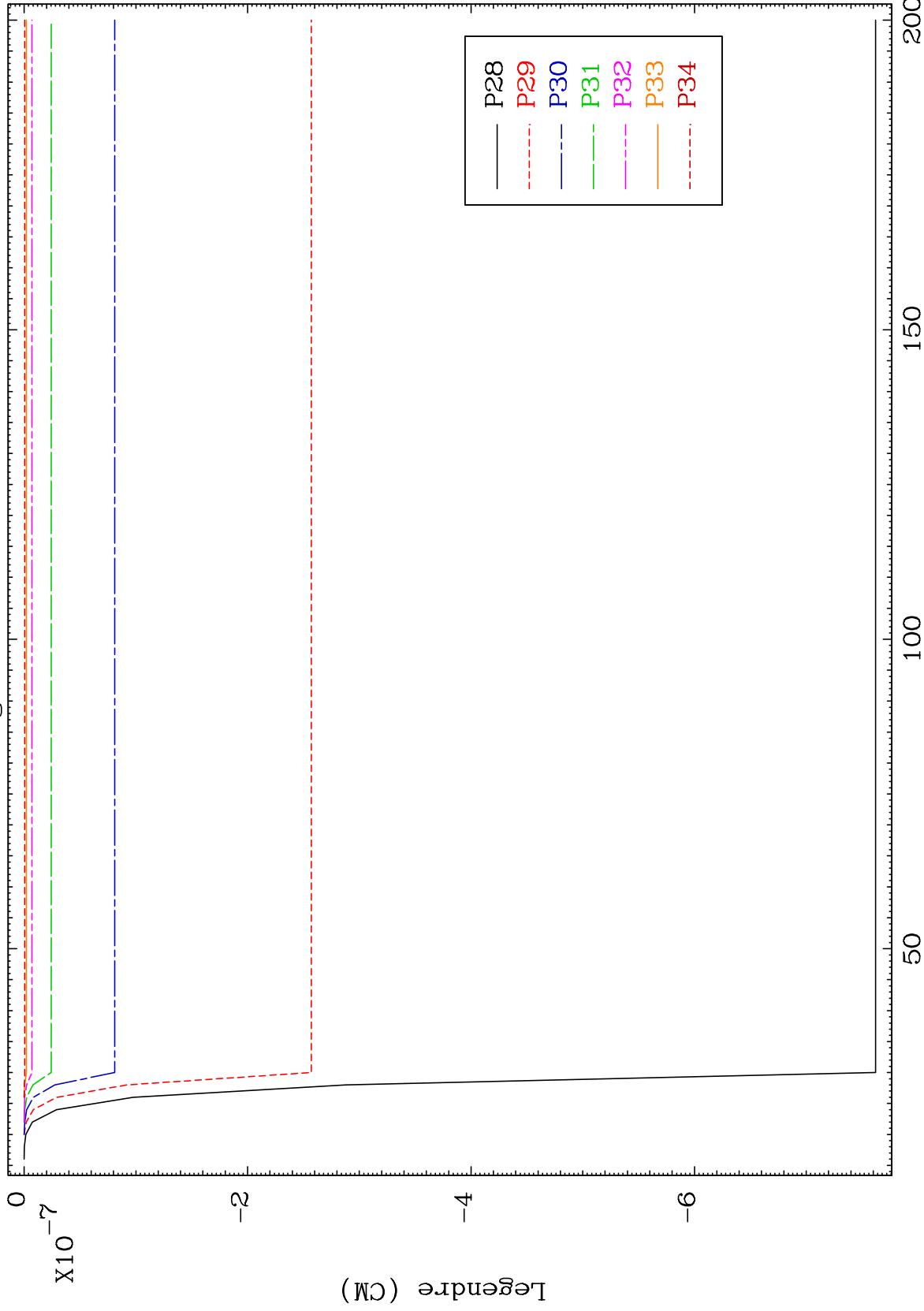
Incident Energy (MeV)

118

MAT 4637

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

46-Pd-106



119

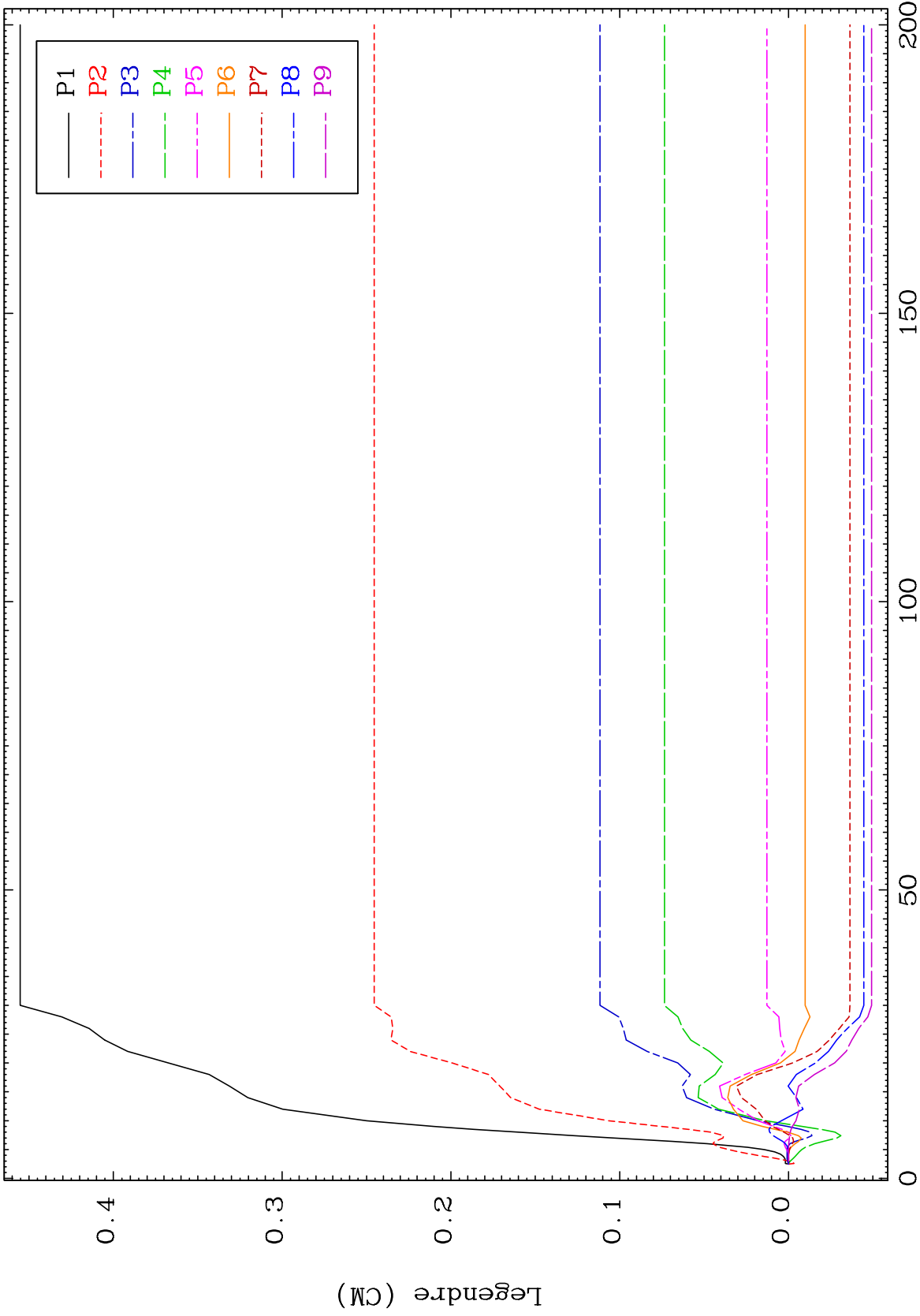
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

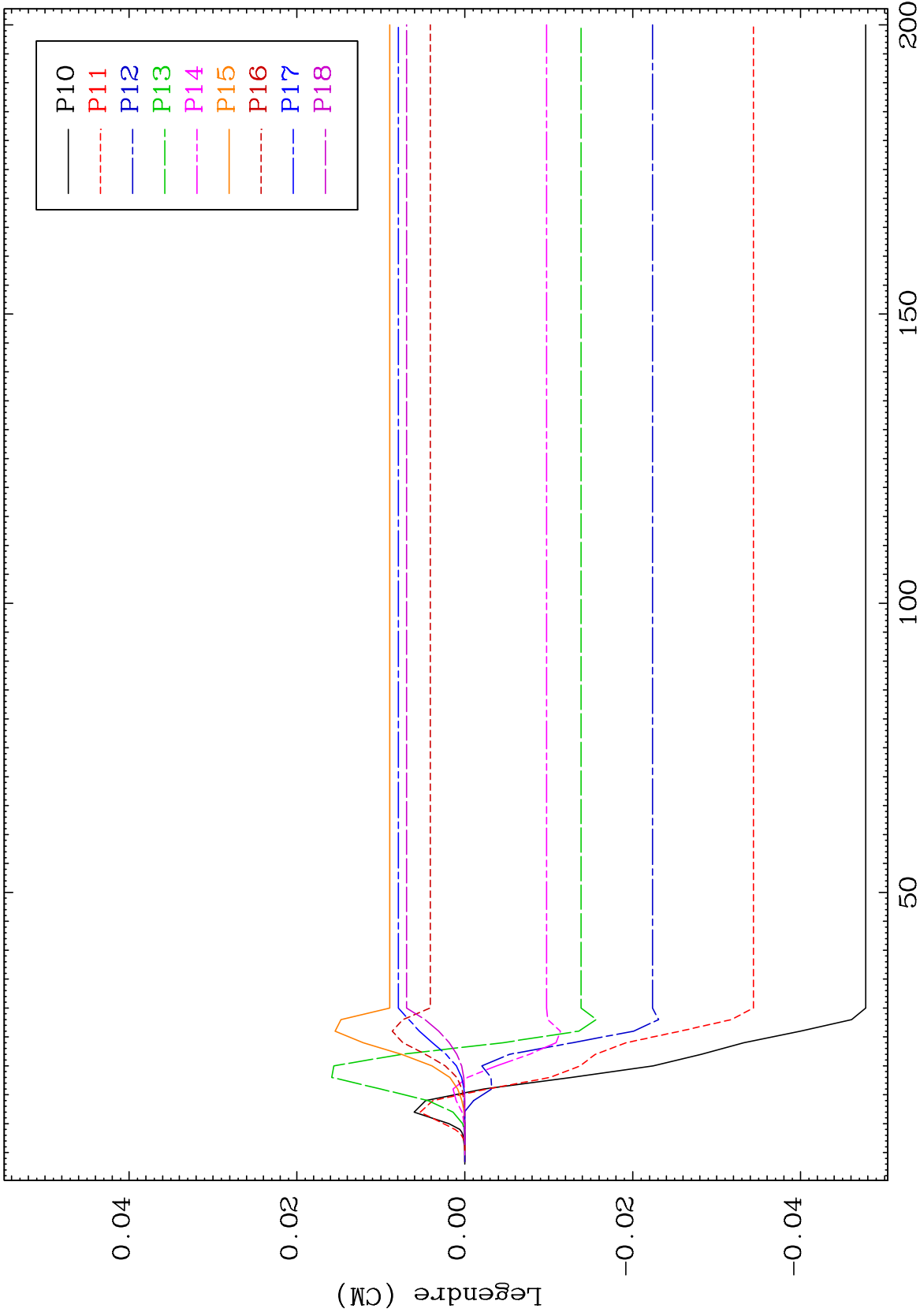
Incident Energy (MeV)

120

MAT 4637

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

46-Pd-106



121

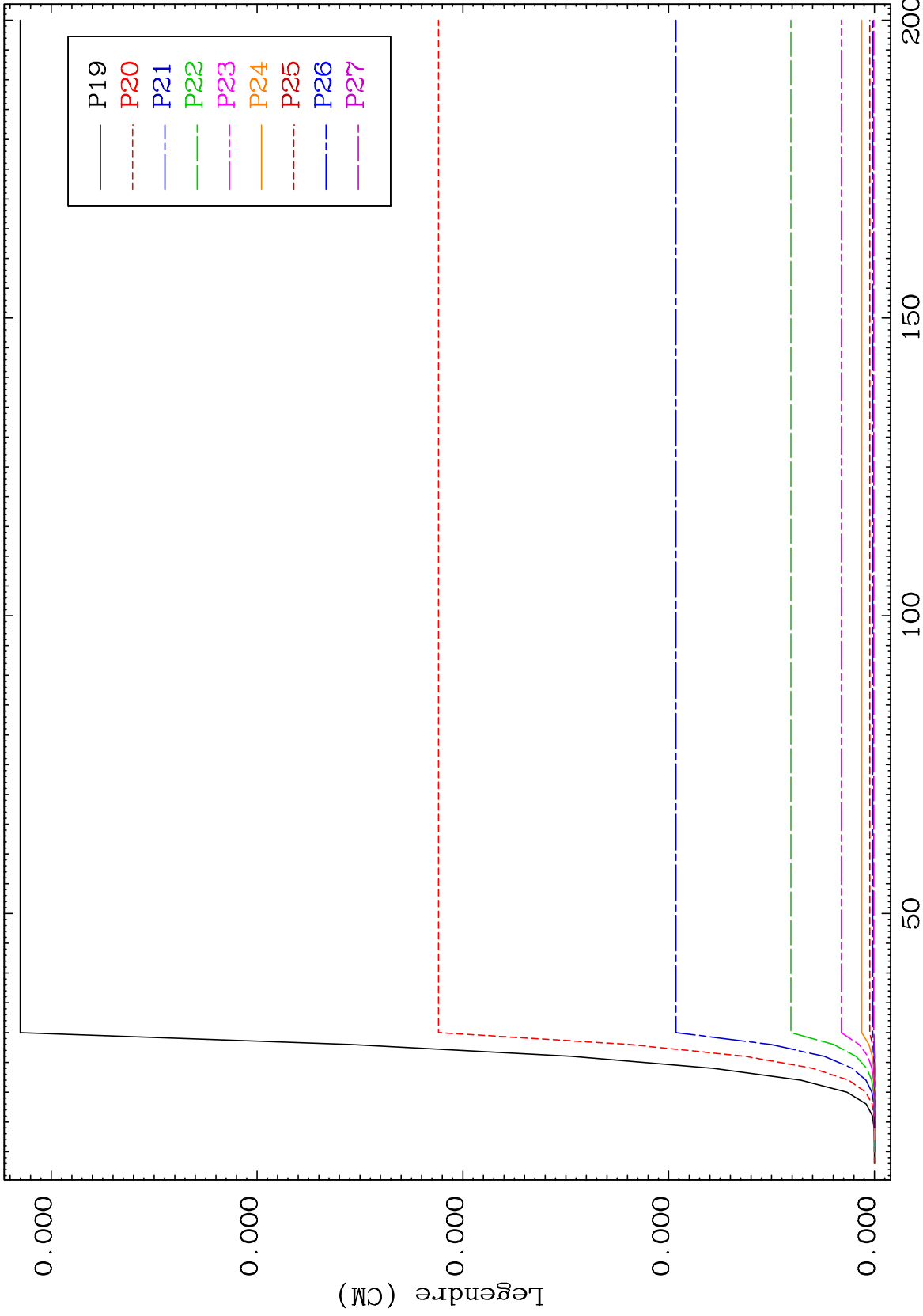
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



122

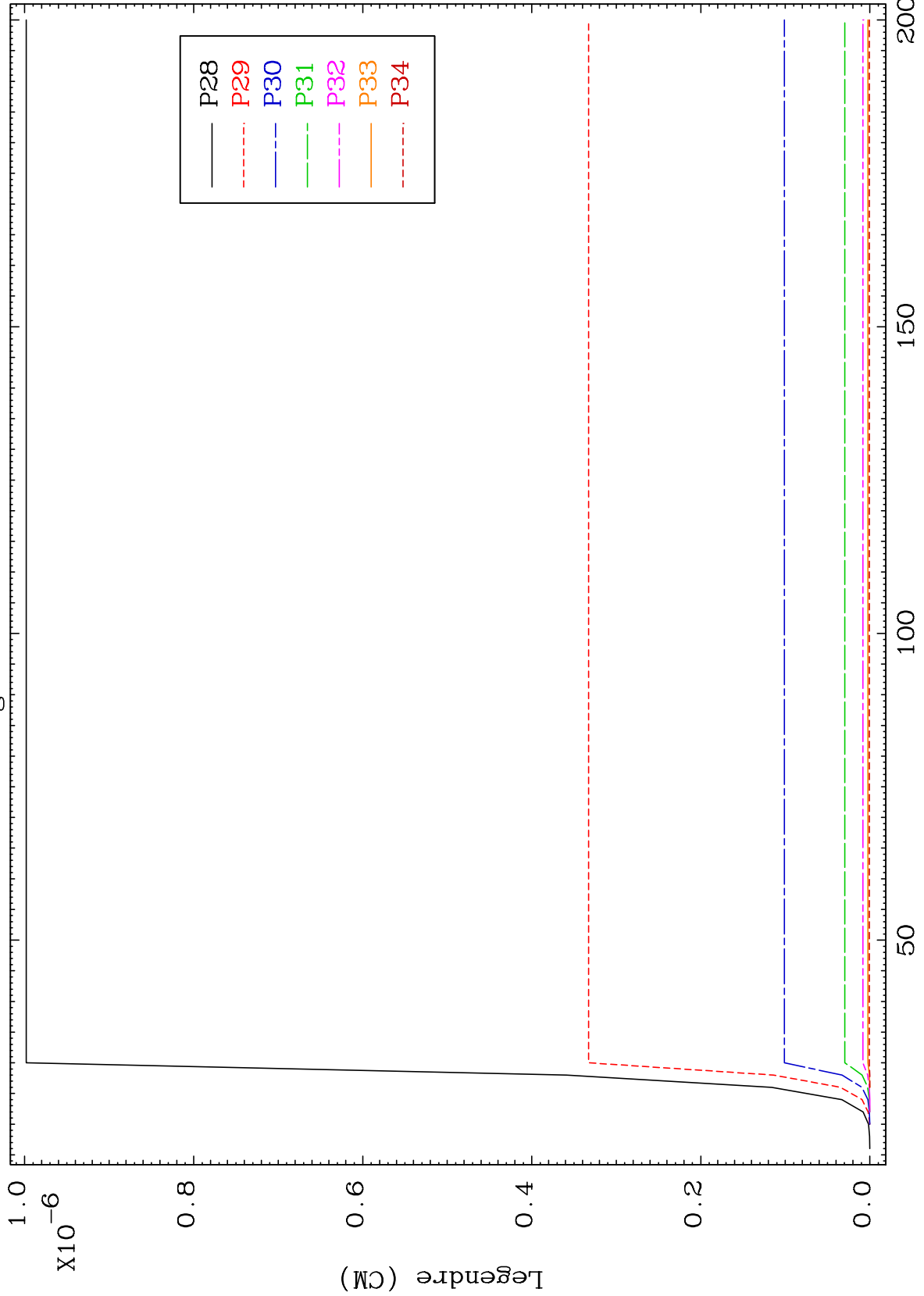
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106

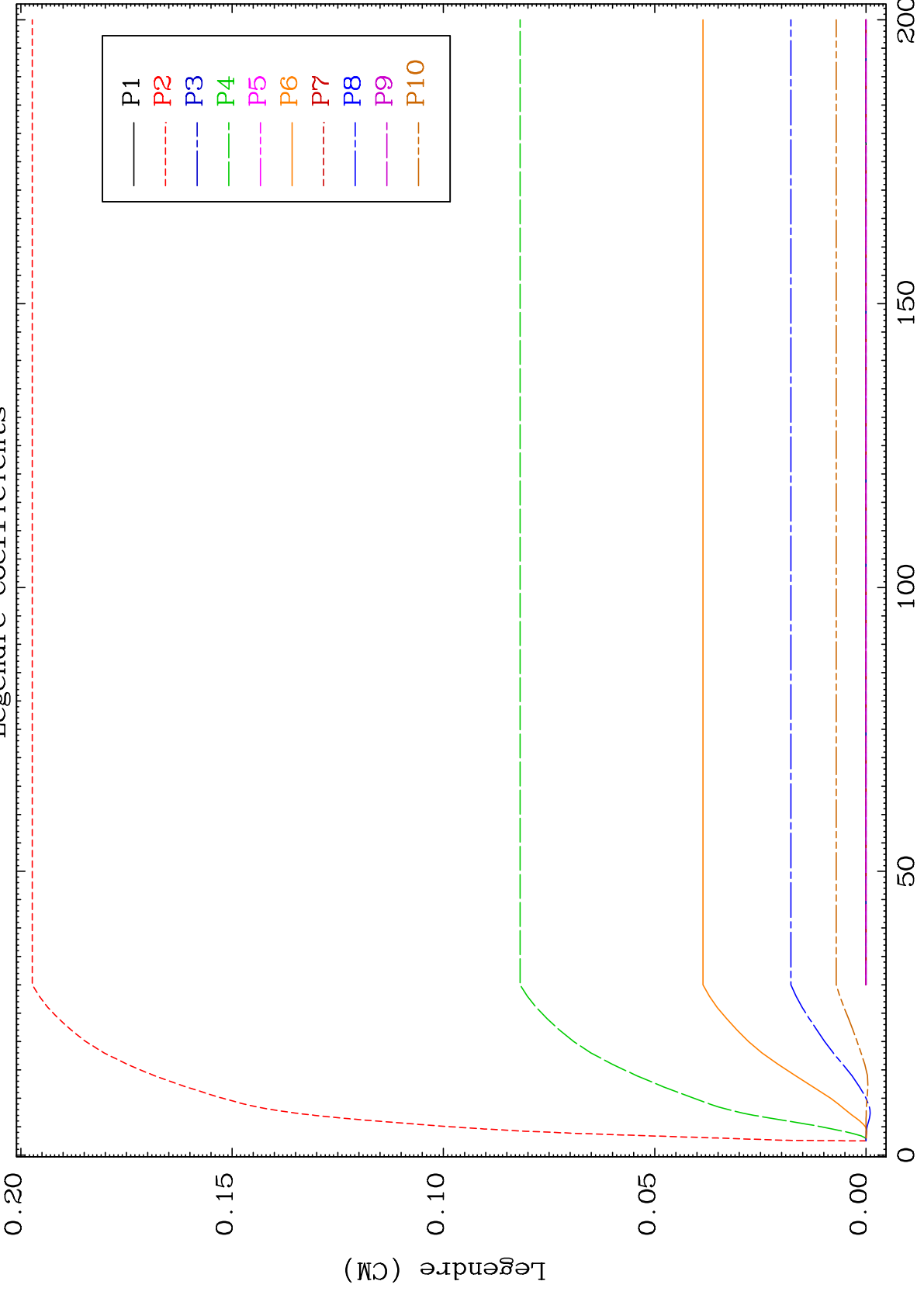


123

Incident Energy (MeV)

46-Pd-106

MAT 4637 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-106

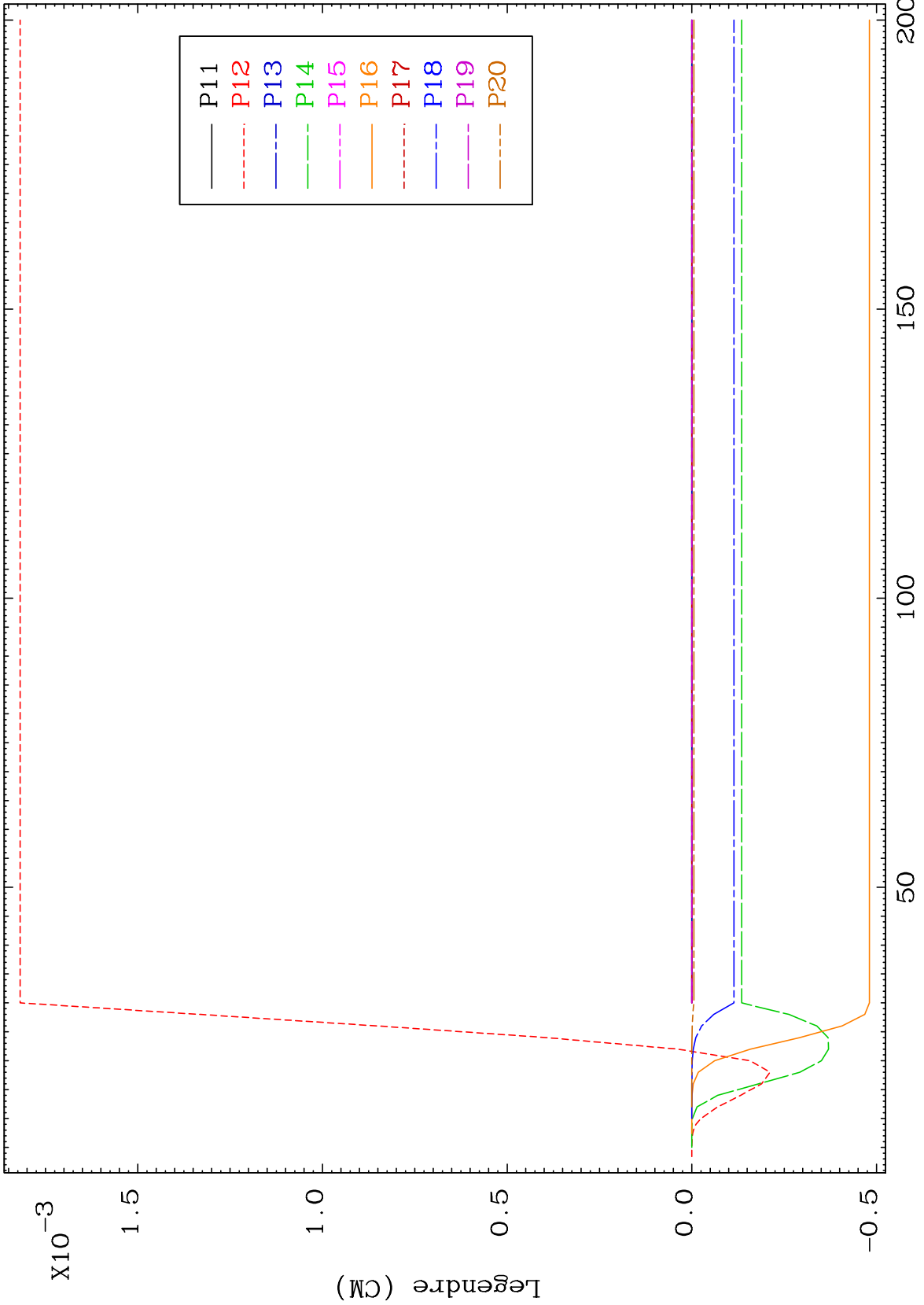


124 Incident Energy (MeV) 46-Pd-106

MAT 4637

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

46-Pd-106



125

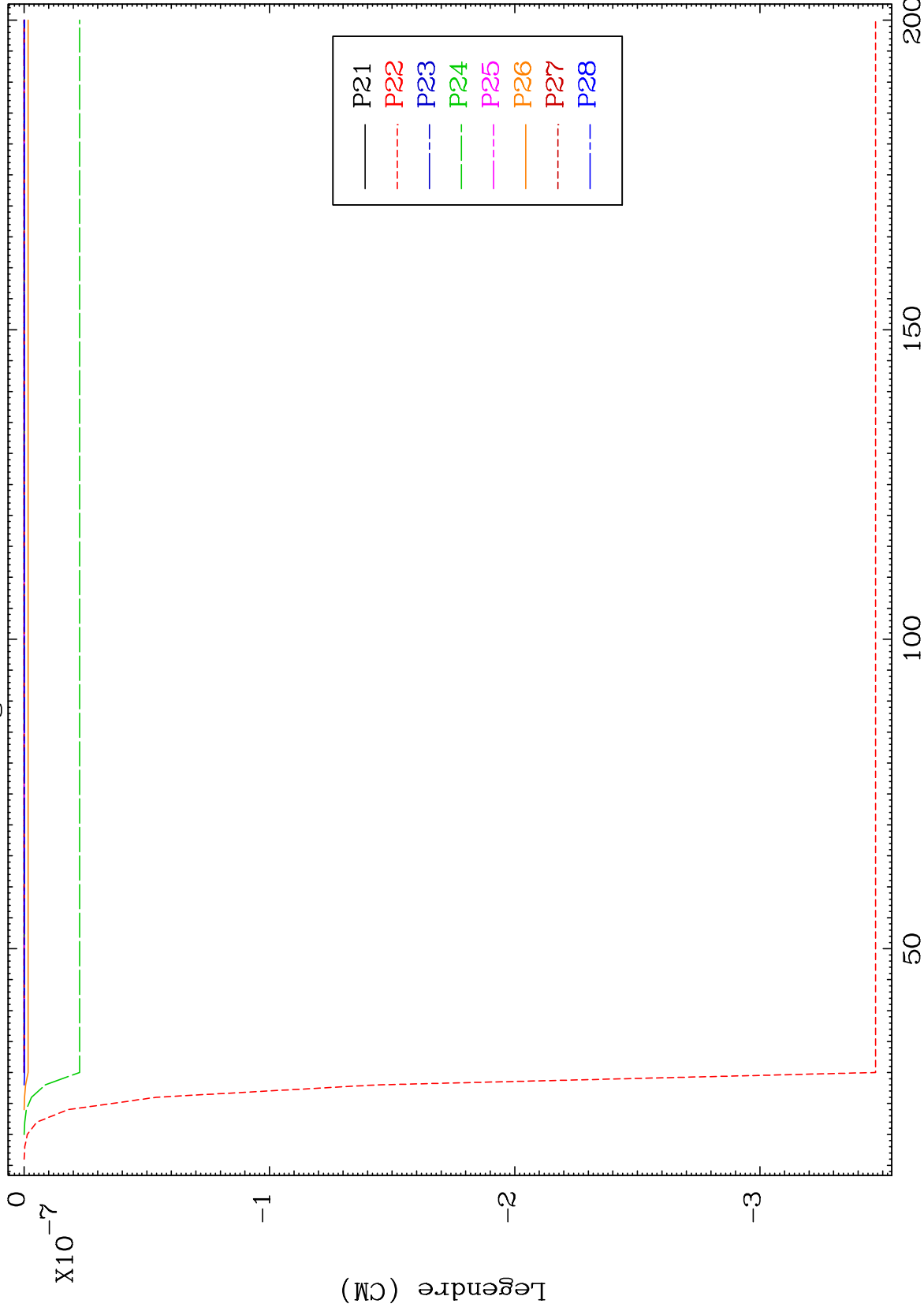
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

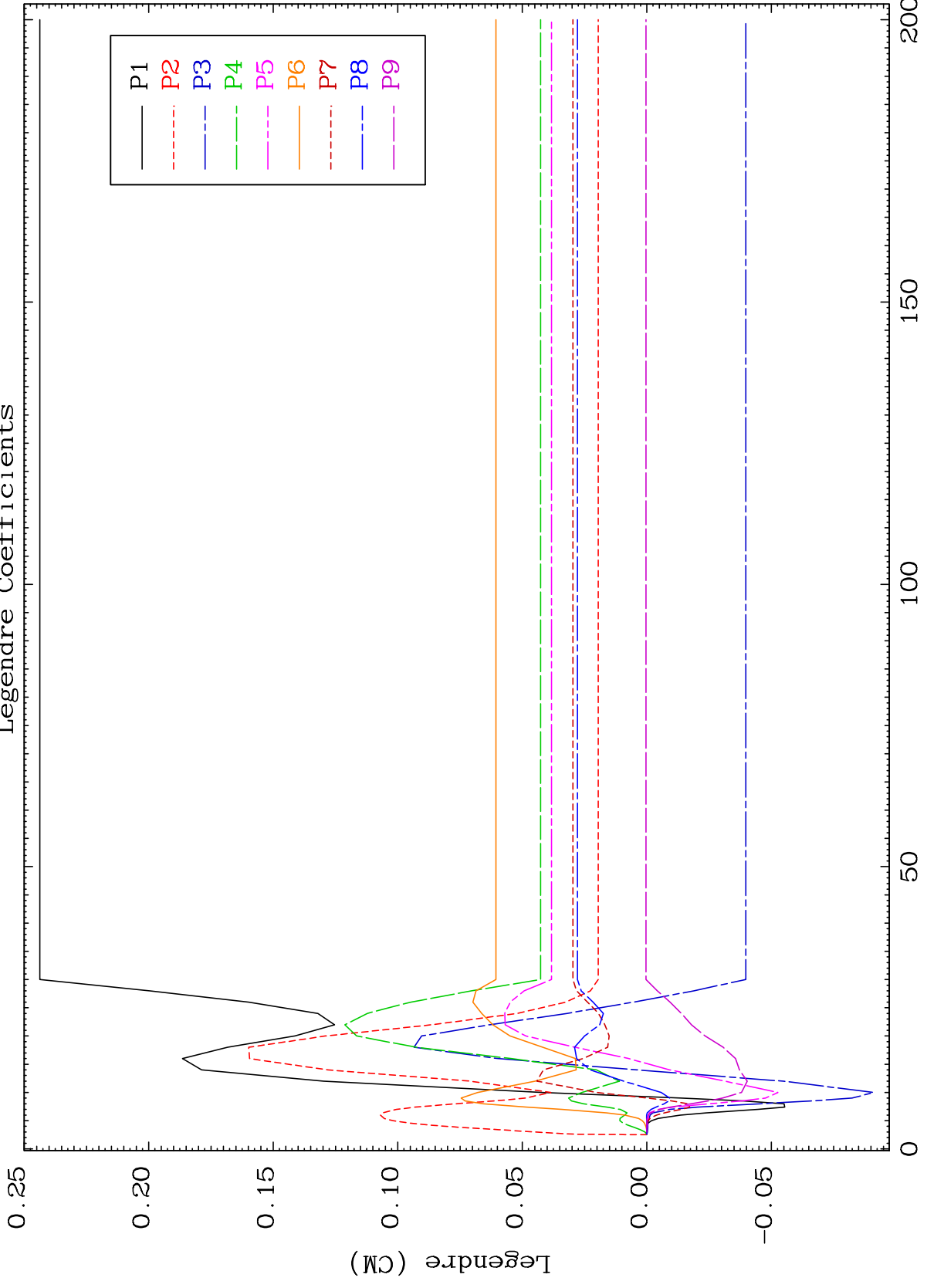
46-Pd-106



46-Pd-106

126

MAT 4637 MT= 80 (n,n') Level Legendre Coefficients 46-Pd-106

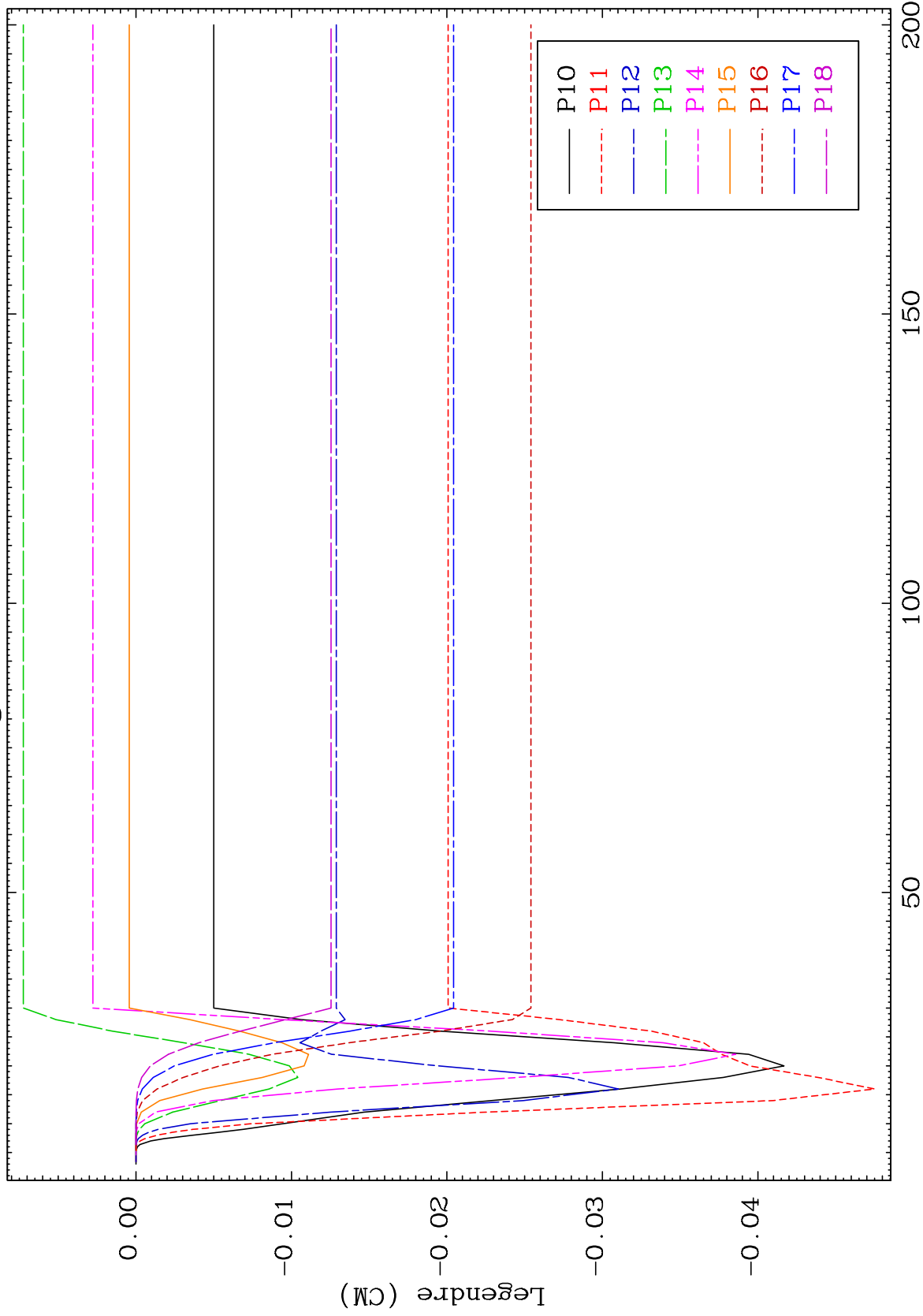


127 46-Pd-106

MAT 4637

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

46-Pd-106



128

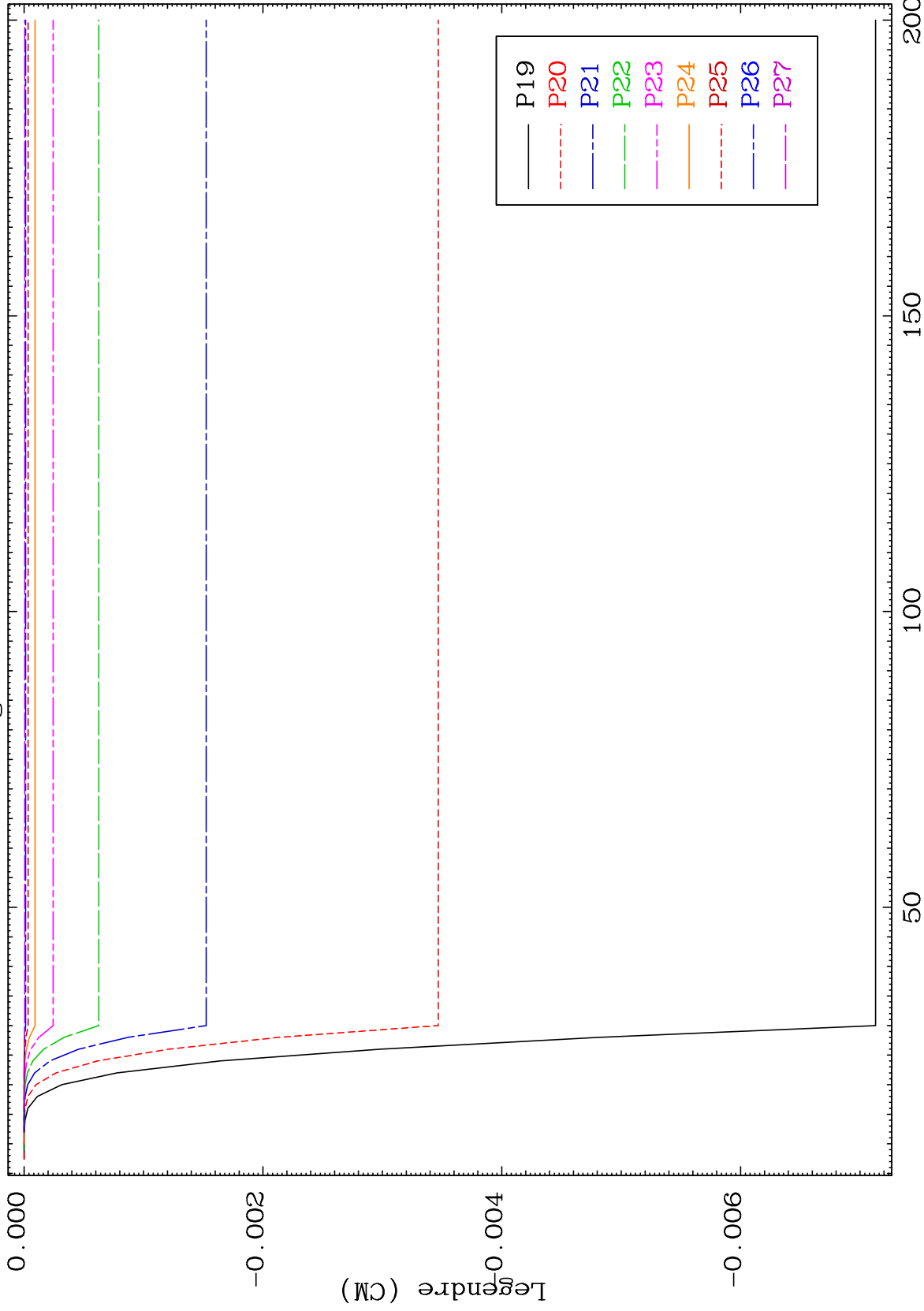
Incident Energy (MeV)

46-Pd-106

MAT 4637

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

46-Pd-106



46-Pd-106

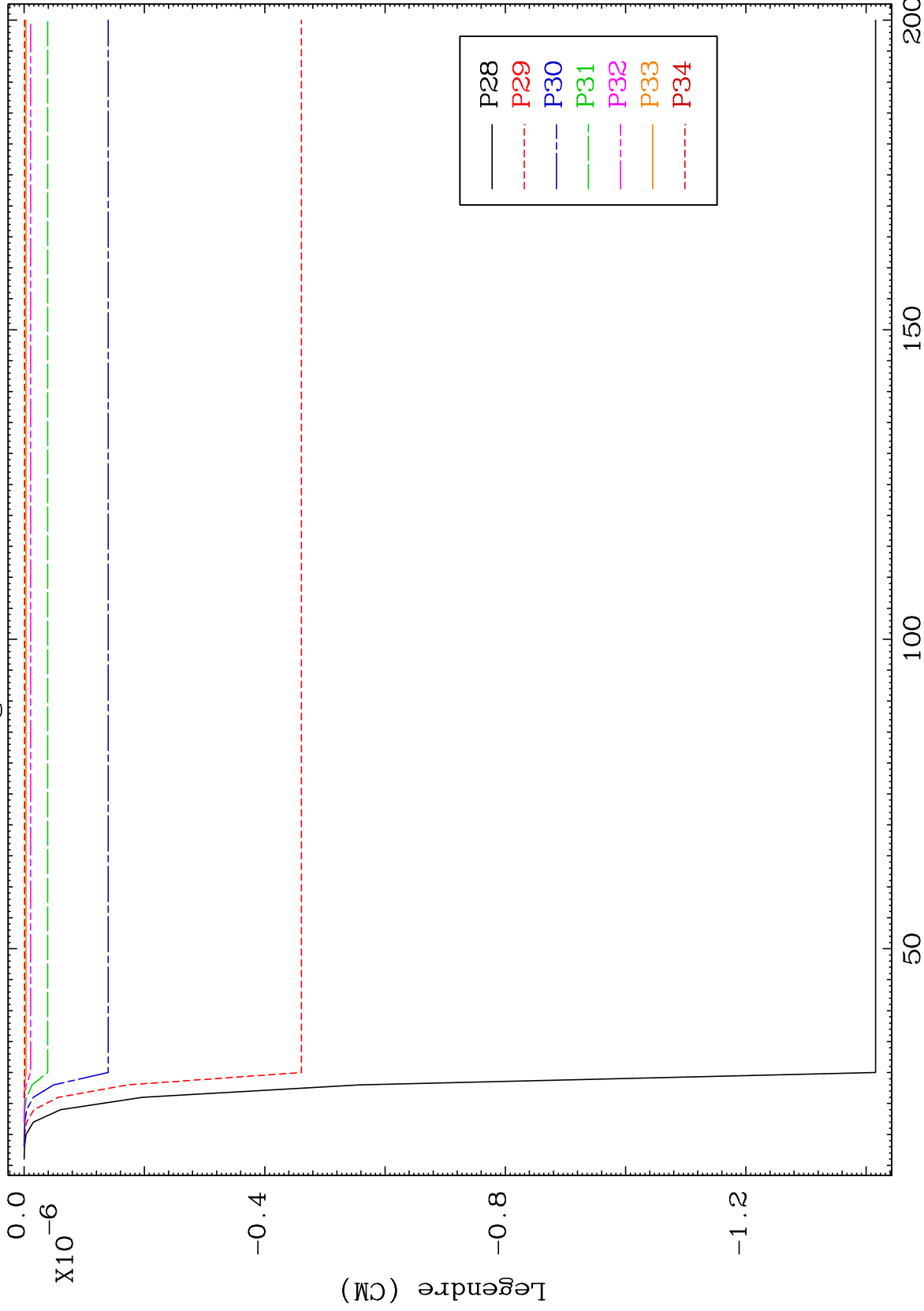
Incident Energy (MeV)

129

MAT 4637

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

46-Pd-106



46-Pd-106

Incident Energy (MeV)

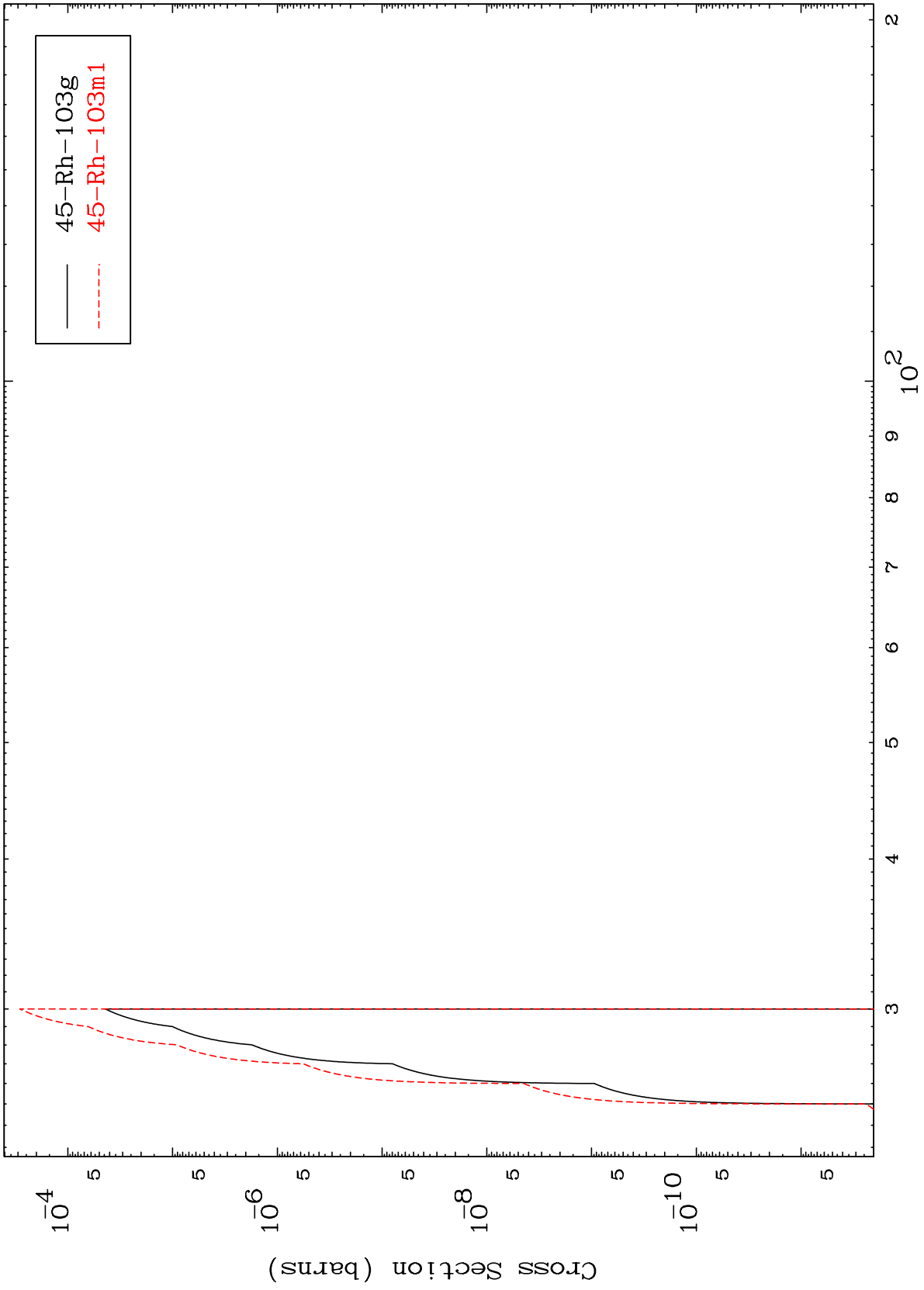
130

MAT 4637

(n,2n) d

46-Pd-106

Radionuclide Production Cross Section



131

Incident Energy (MeV)

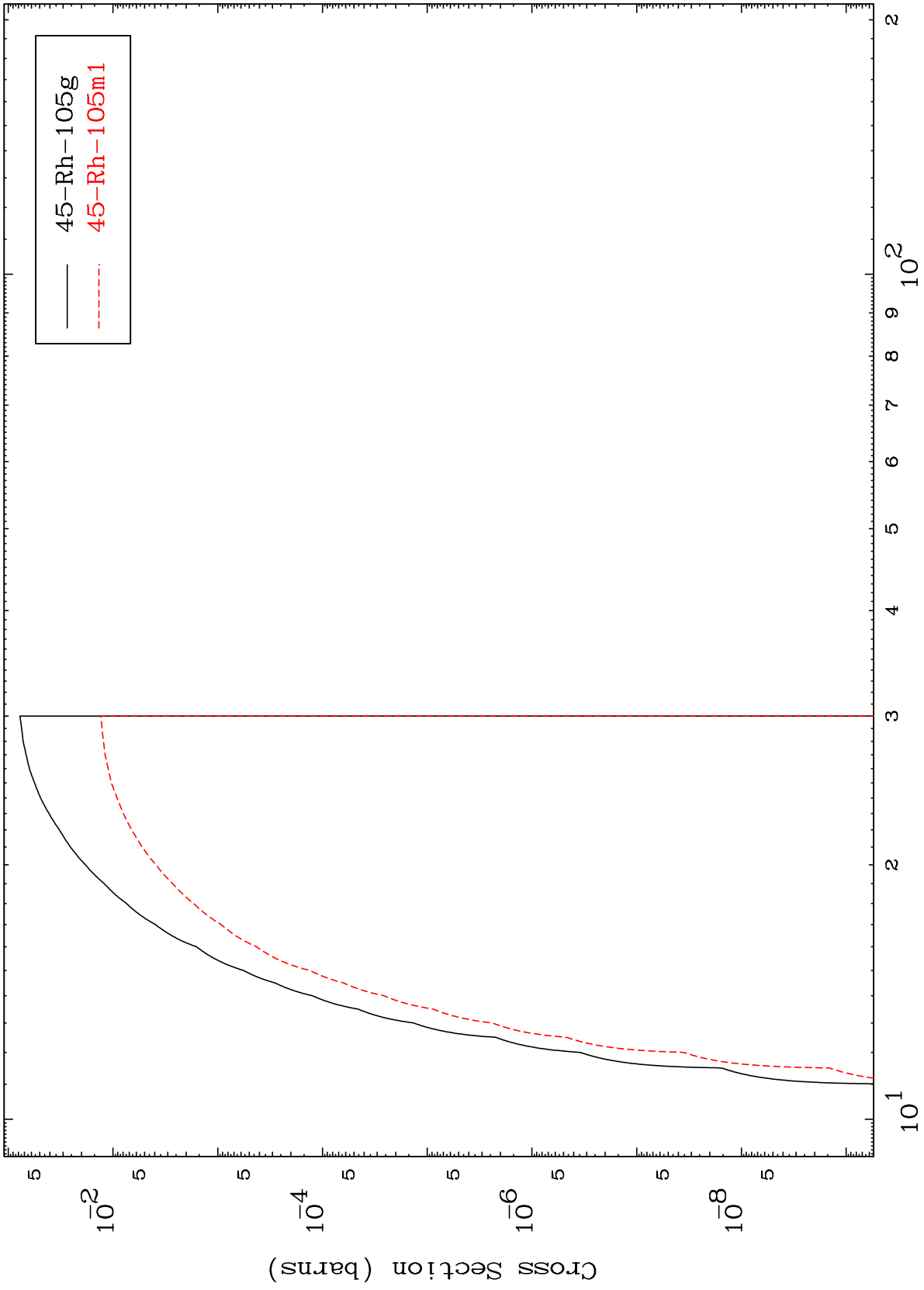
46-Pd-106

MAT 4637

(n,n') p

46-Pd-106

Radionuclide Production Cross Section



132

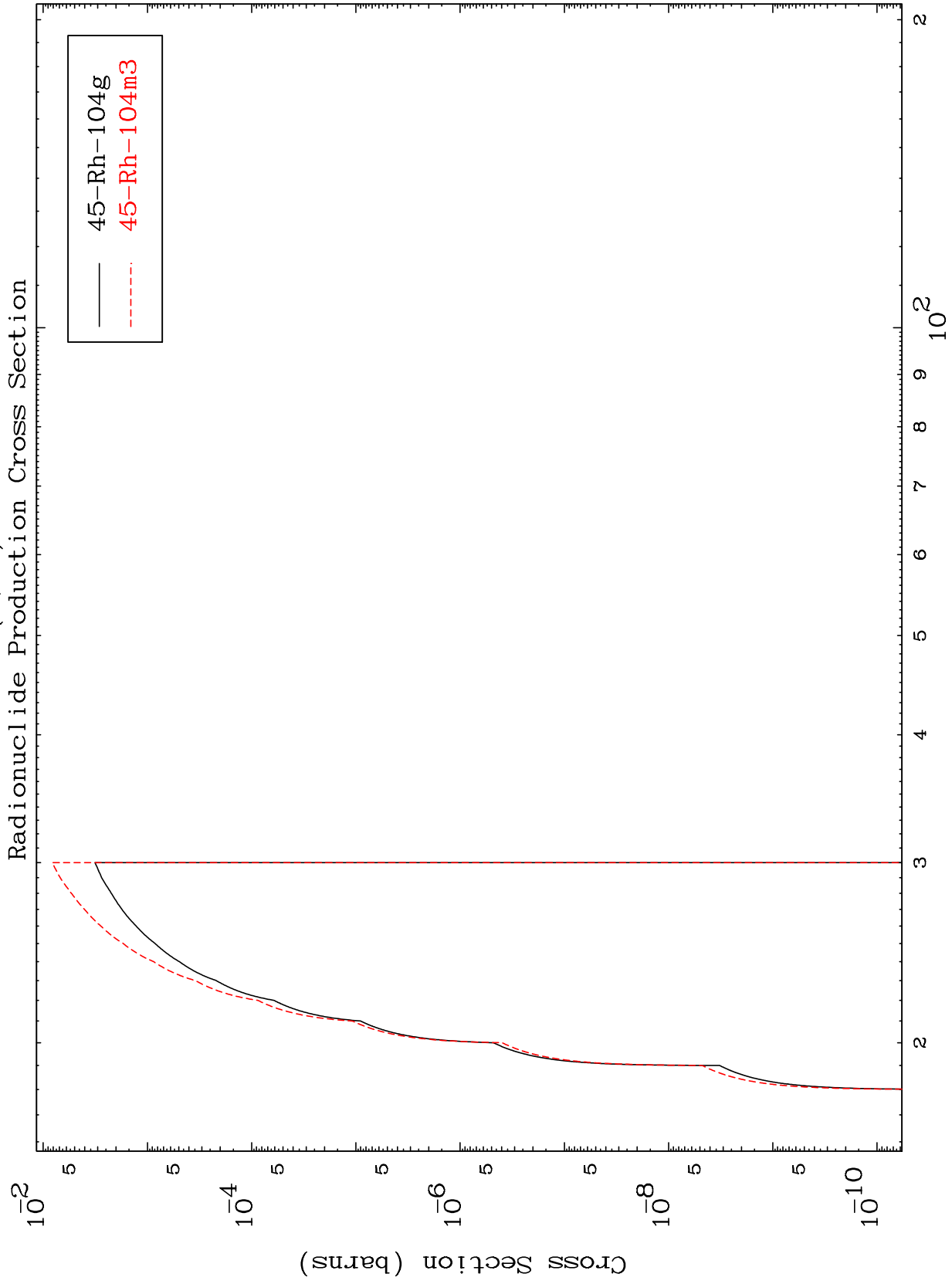
Incident Energy (MeV)

46-Pd-106

MAT 4637

(n,n') d

46-Pd-106



133

Incident Energy (MeV)

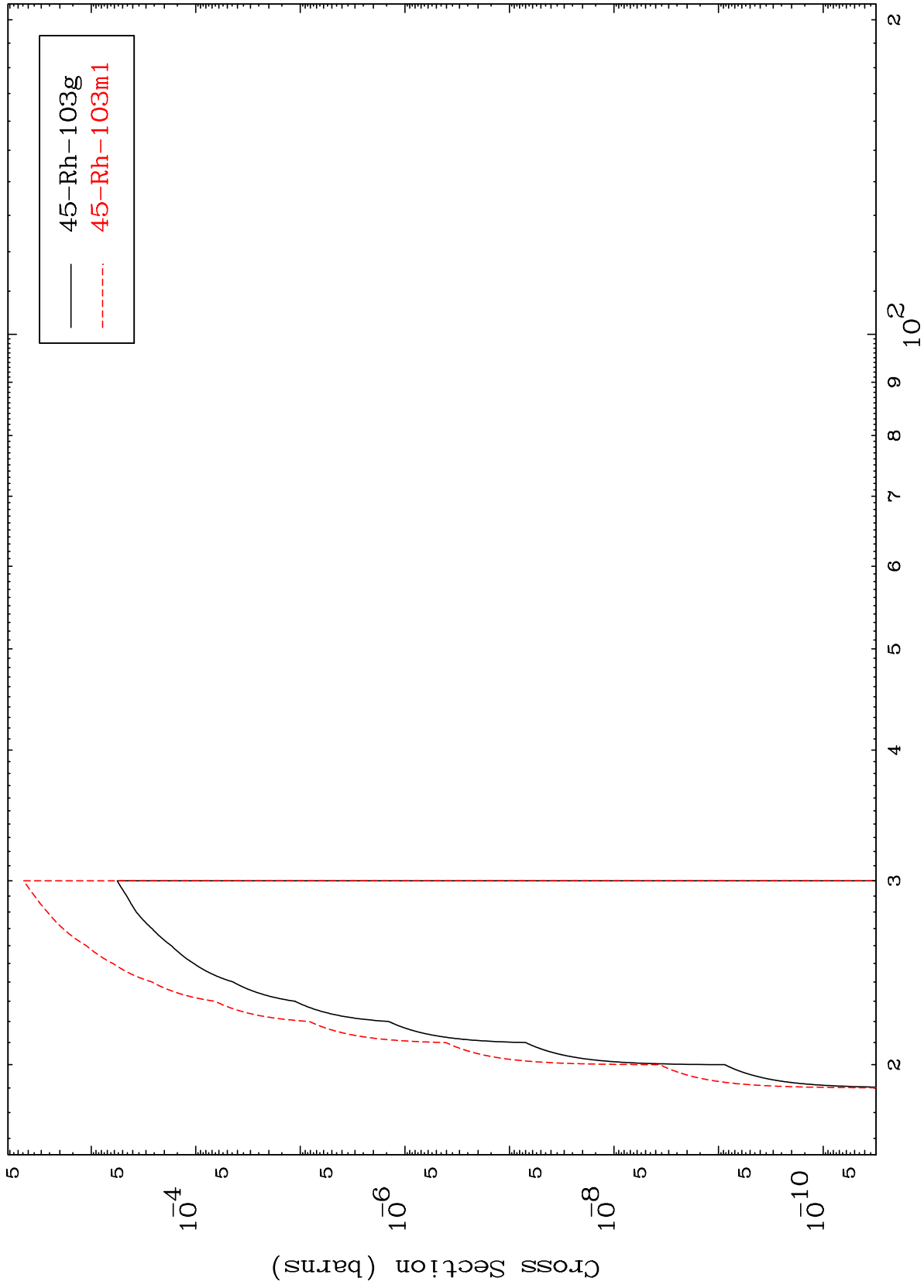
46-Pd-106

MAT 4637

(n,n') t

46-Pd-106

Radionuclide Production Cross Section



134

Incident Energy (MeV)

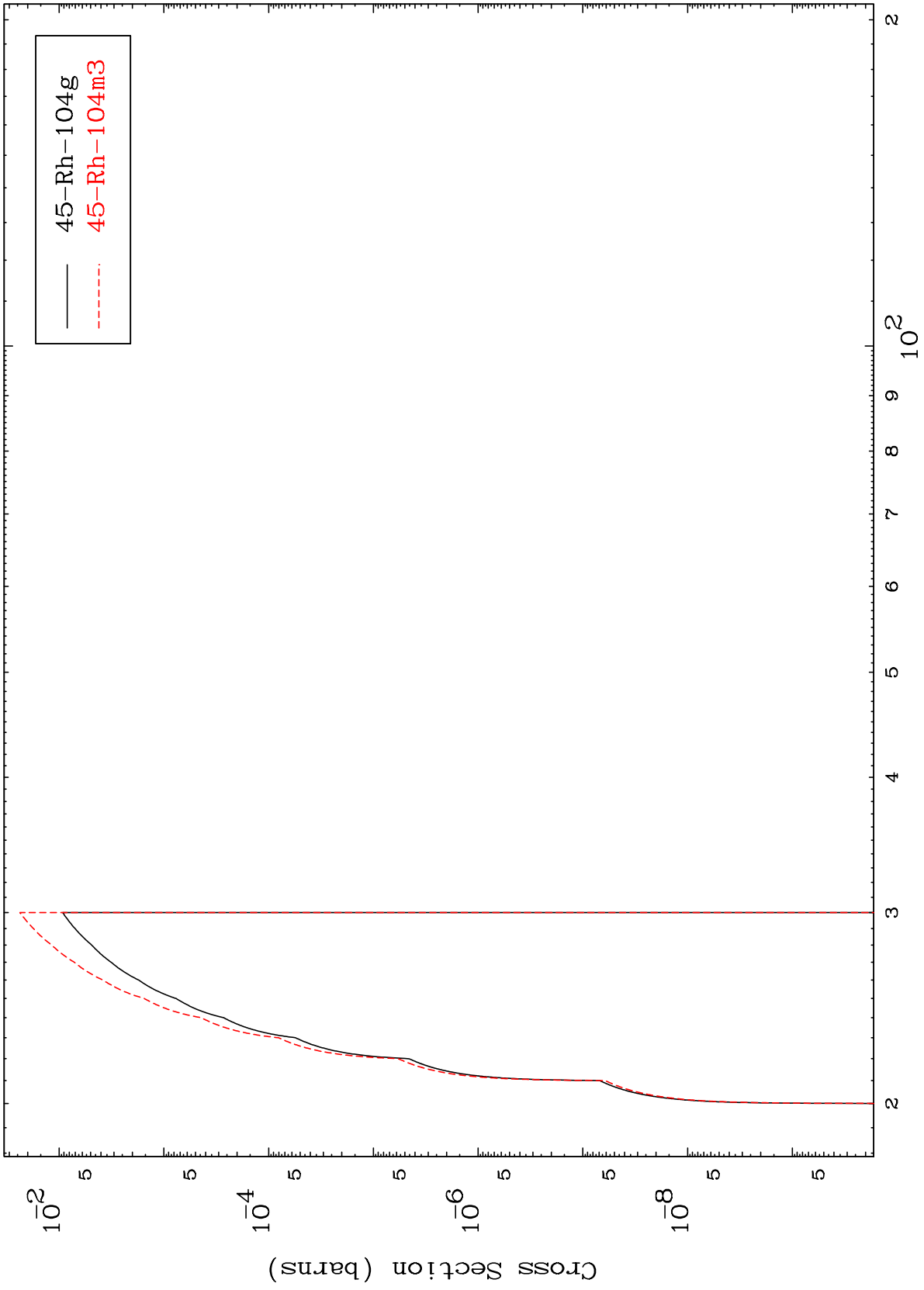
46-Pd-106

MAT 4637

(n,2n) p

46-Pd-106

Radionuclide Production Cross Section



135

Incident Energy (MeV)

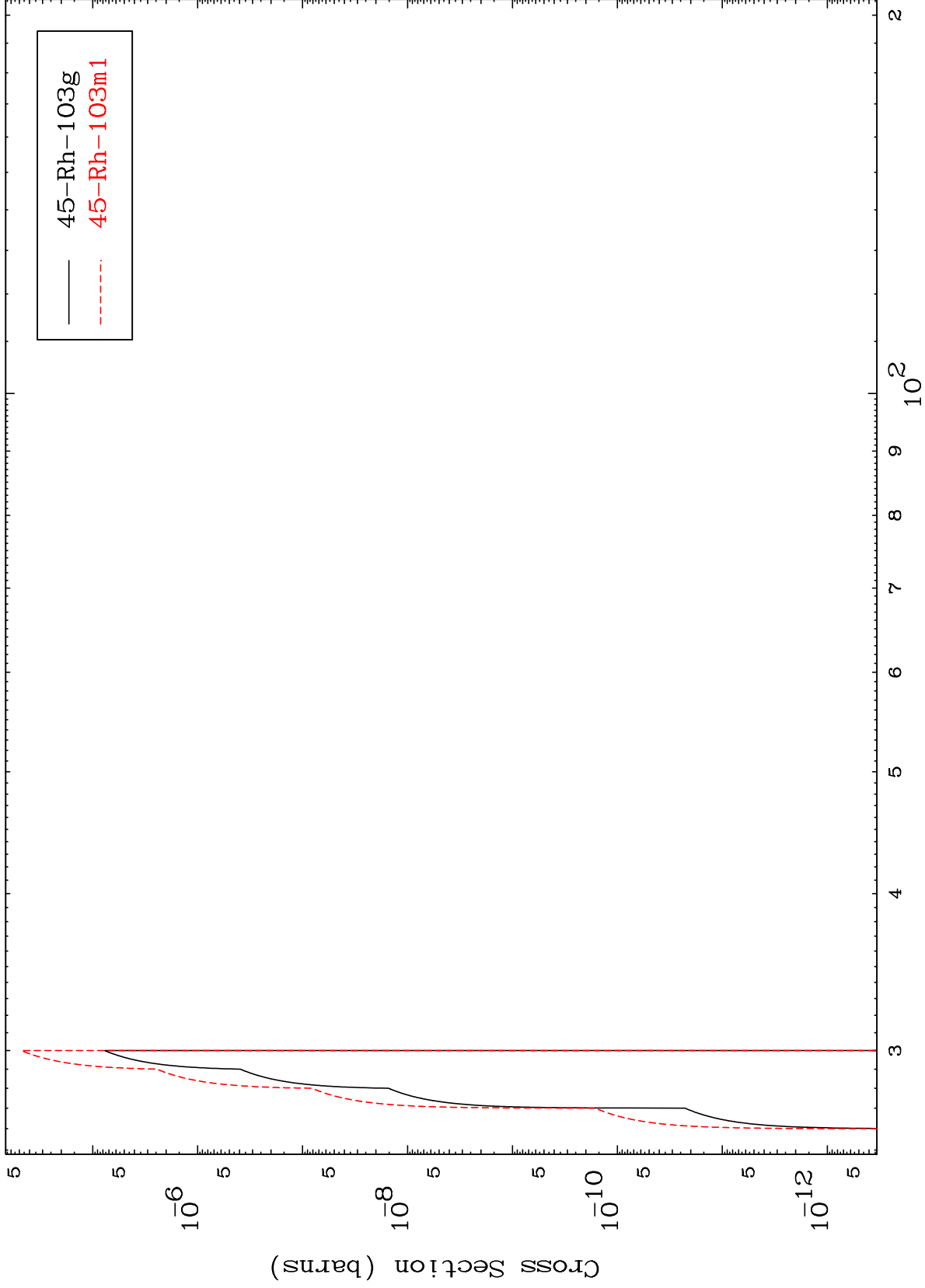
46-Pd-106

MAT 4637

(n,3n) p

46-Pd-106

Radionuclide Production Cross Section



136

Incident Energy (MeV)

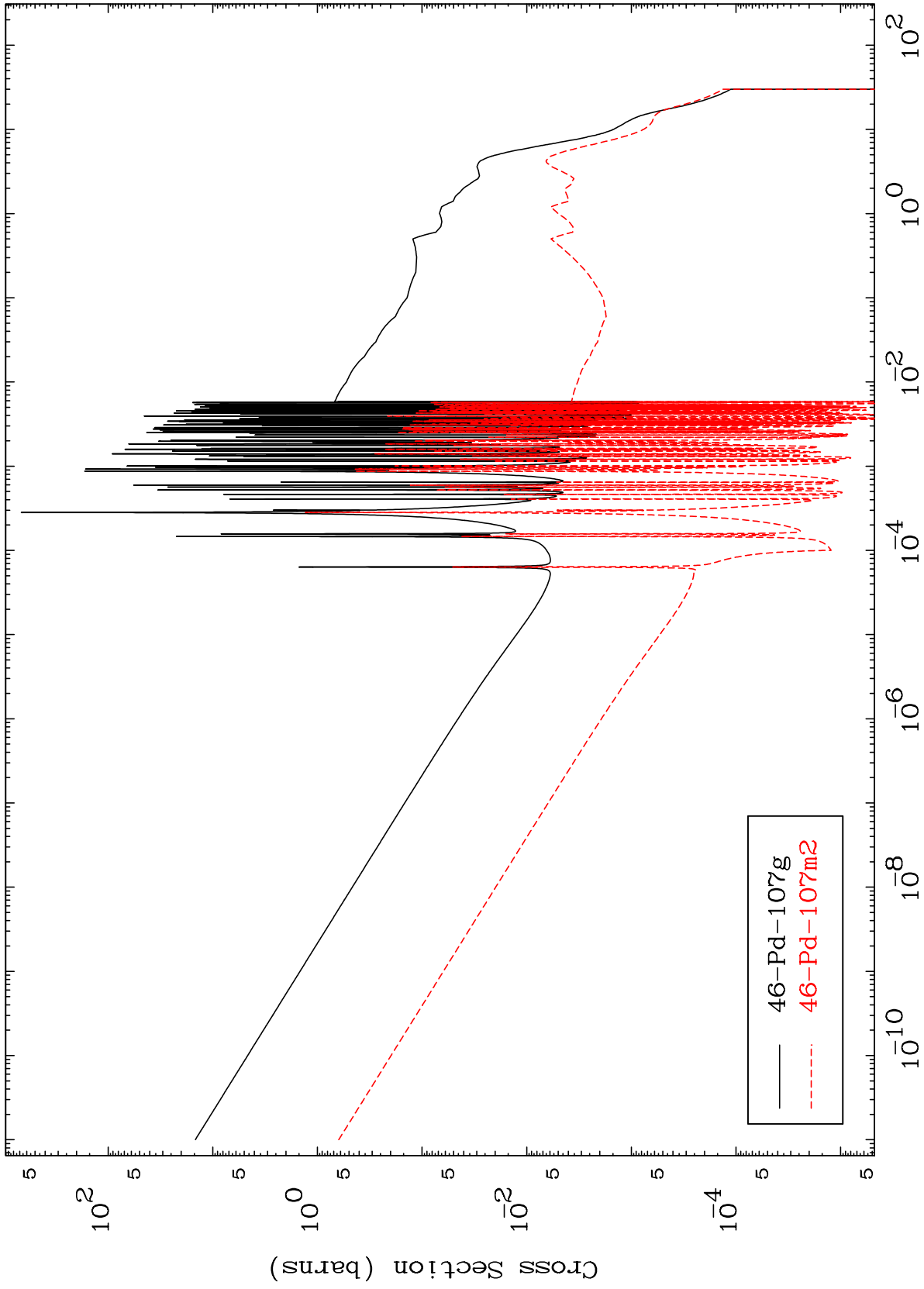
46-Pd-106

MAT 4637

(n,γ)

46-Pd-106

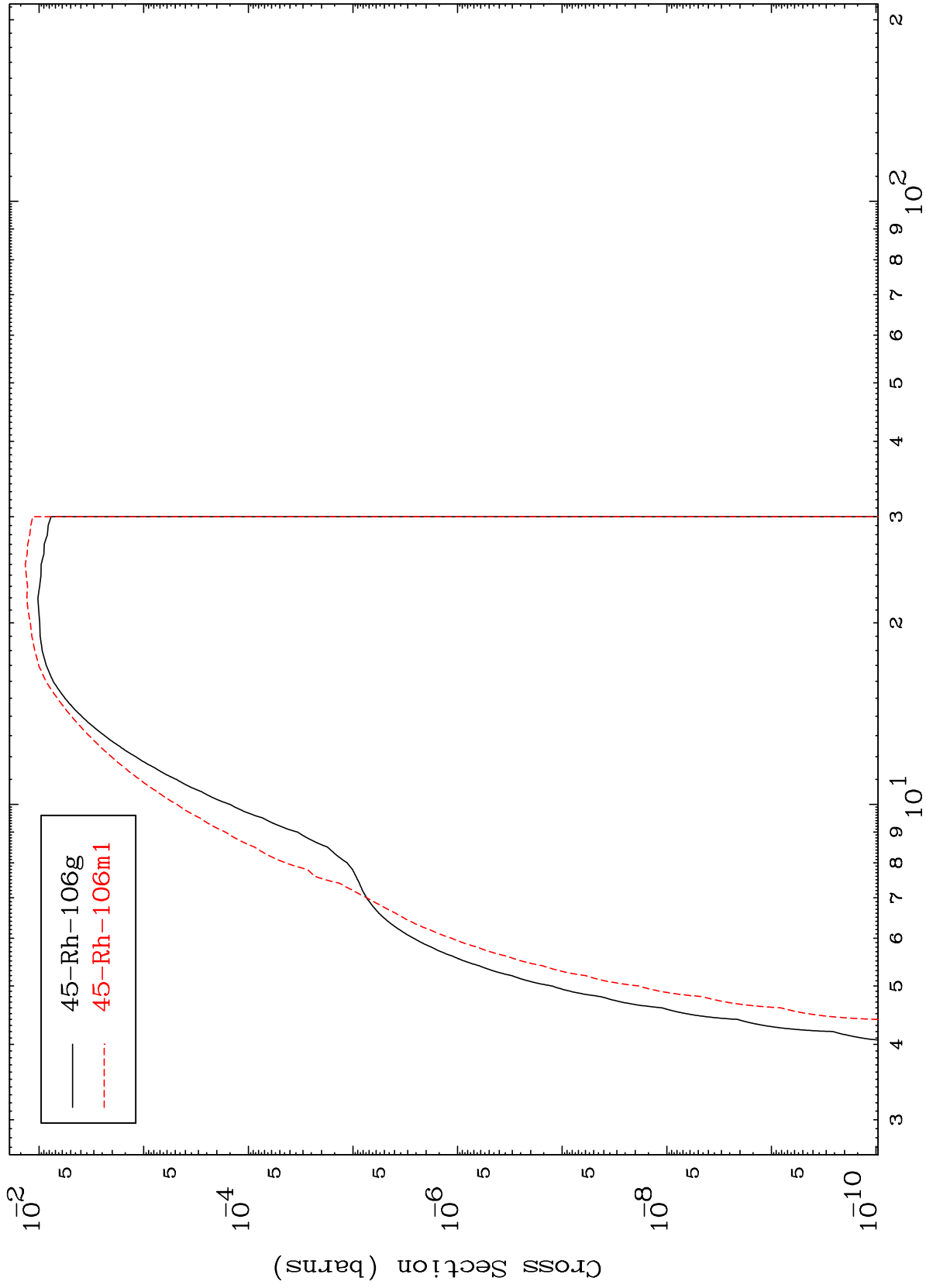
Radionuclide Production Cross Section



MAT 4637

46-Pd-106

(n,p)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

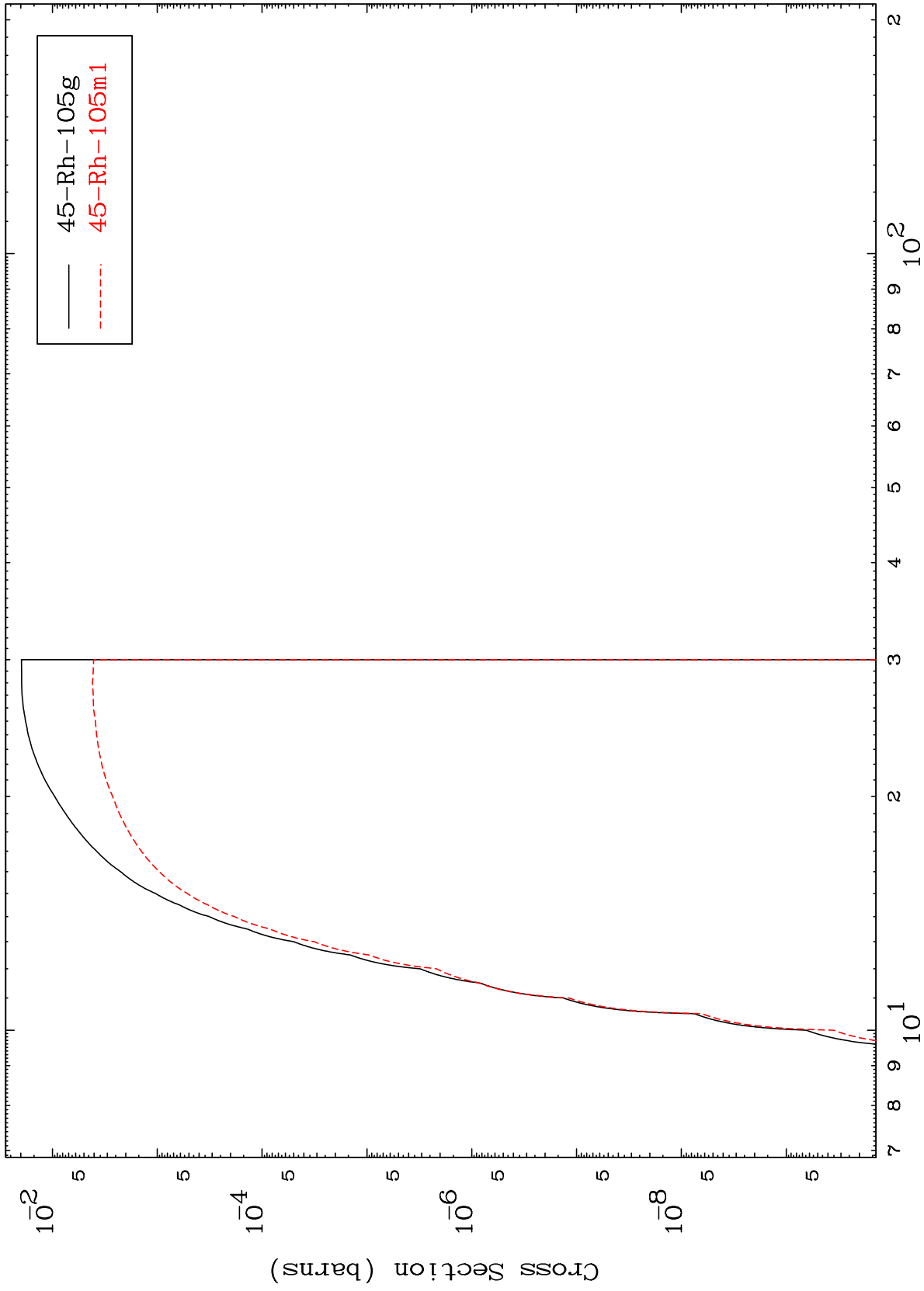
46-Pd-106

MAT 4637

(n,d)

46-Pd-106

Radionuclide Production Cross Section



139

Incident Energy (MeV)

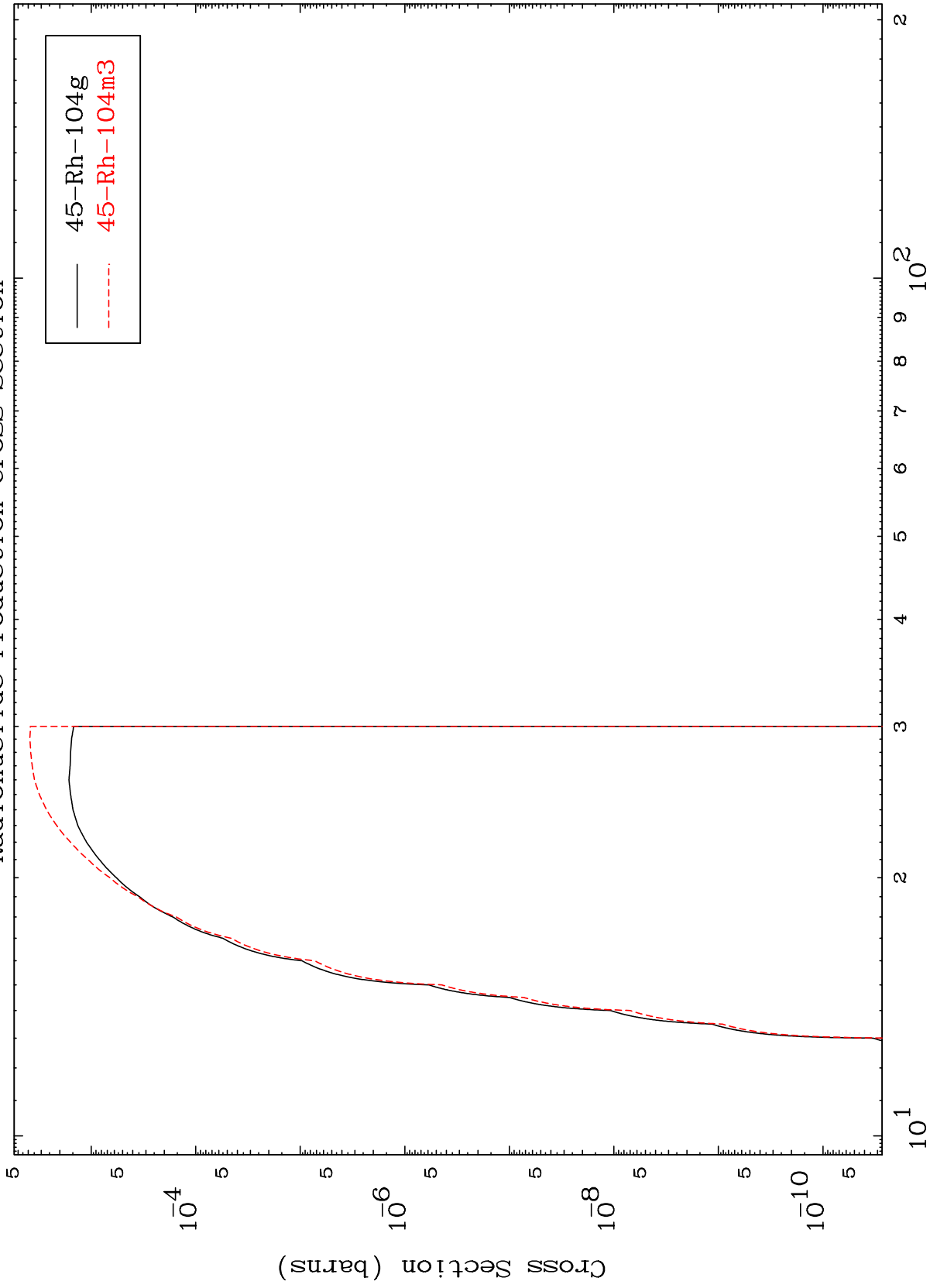
46-Pd-106

MAT 4637

(n, t)

46-Pd-106

Radionuclide Production Cross Section



Incident Energy (MeV)

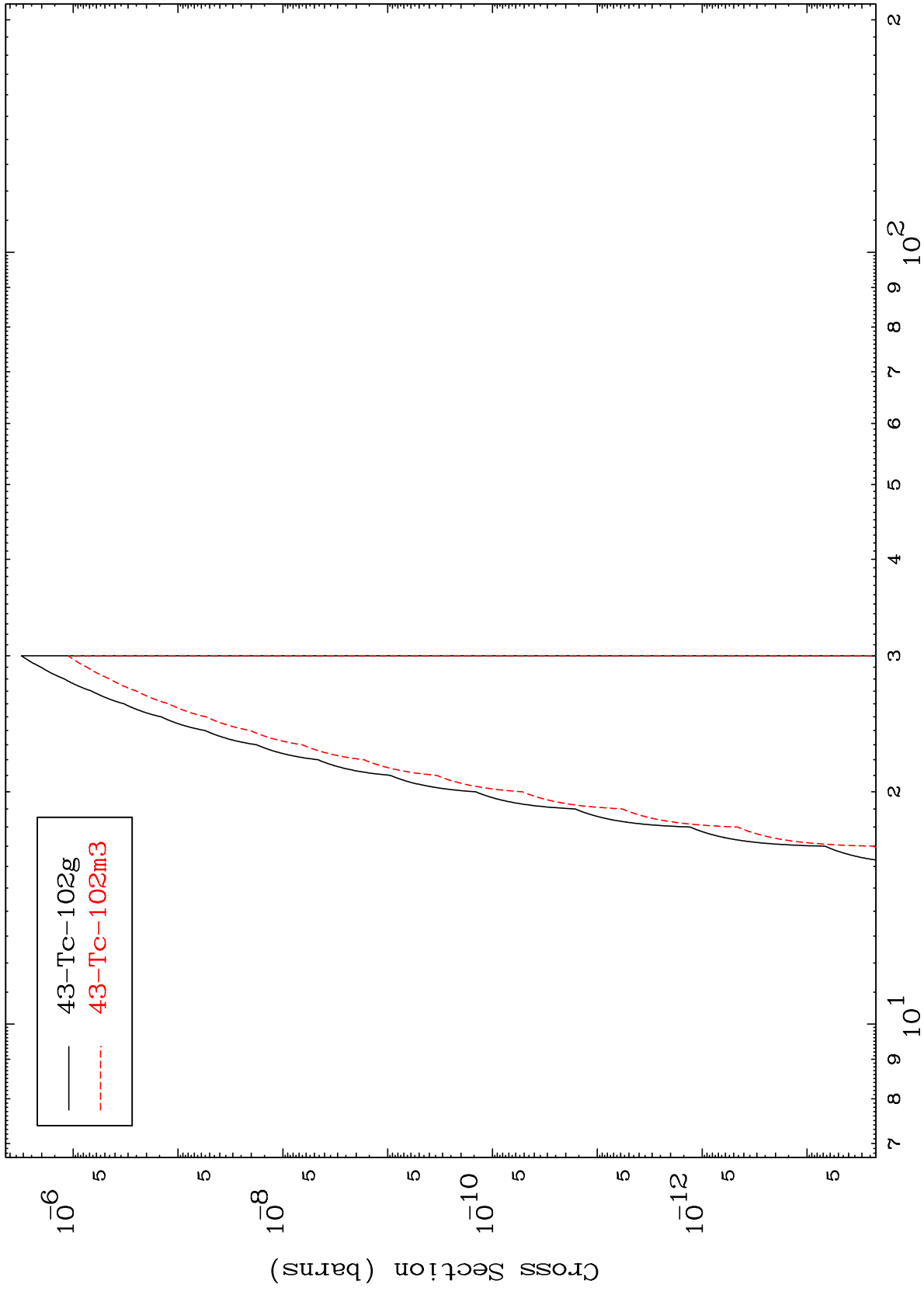
46-Pd-106

MAT 4637

(n,p) α

46-Pd-106

Radionuclide Production Cross Section



141

Incident Energy (MeV)

46-Pd-106