

Program EVALPLOT
(Version 2018-1)

by

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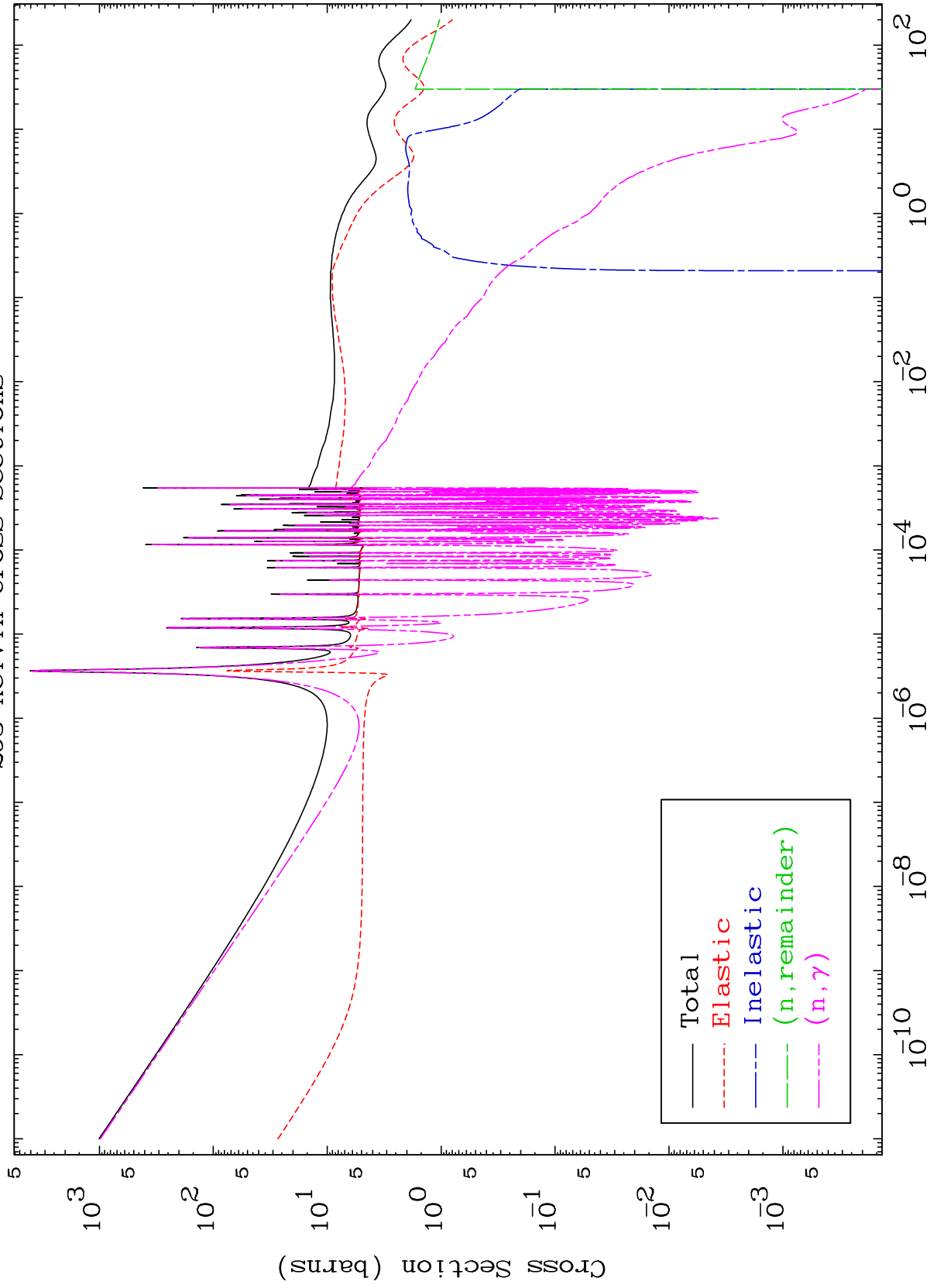
Press Mouse Button to Start

MAT 4543

Major

293 Kelvin Cross Sections

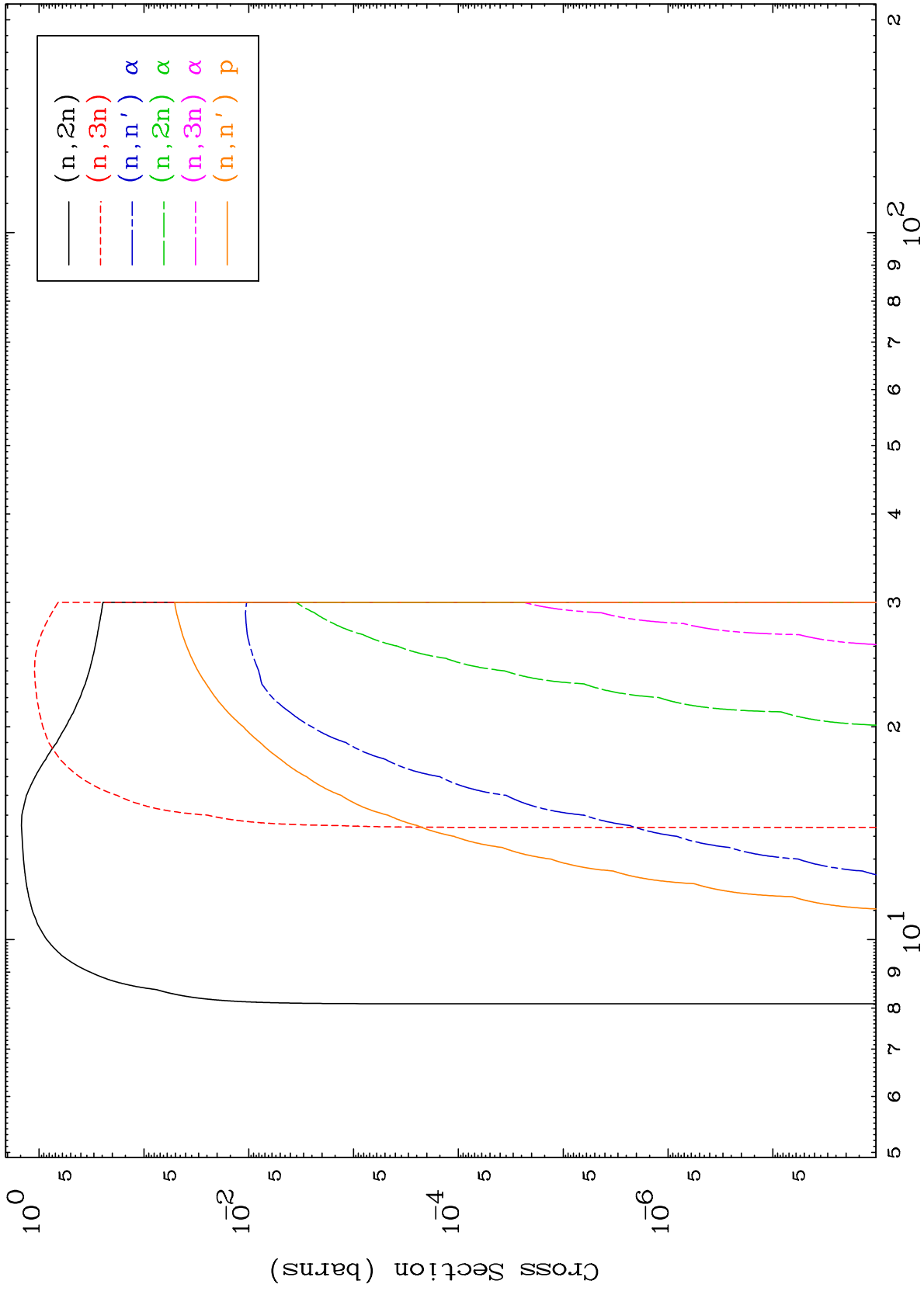
45-Rh-109



MAT 4543

Neutron Production
293 Kelvin Cross Sections

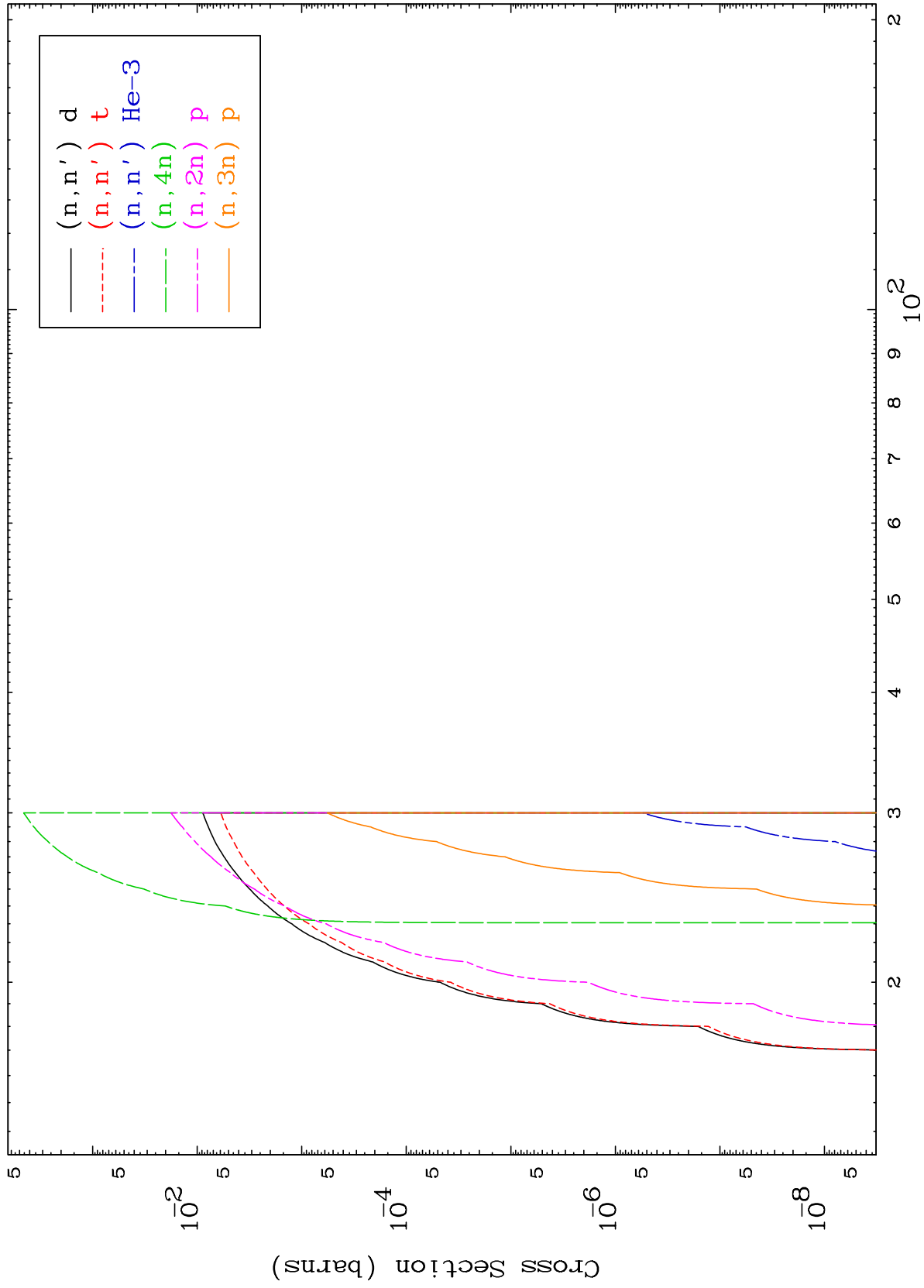
45-Rh-109



2

Incident Energy (MeV)

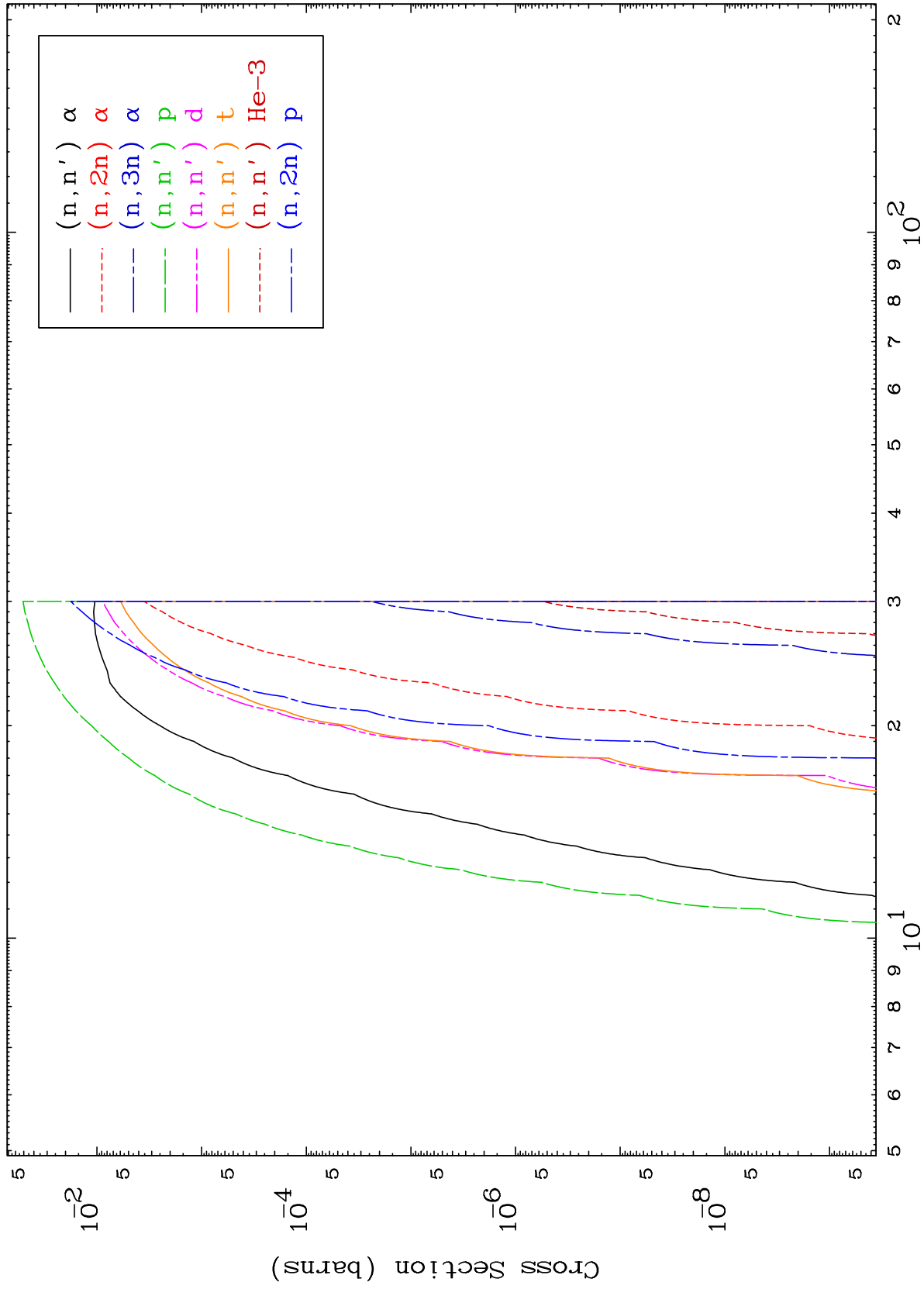
45-Rh-109



MAT 4543

Charged Particle
293 Kelvin Cross Sections

45-Rh-109



4

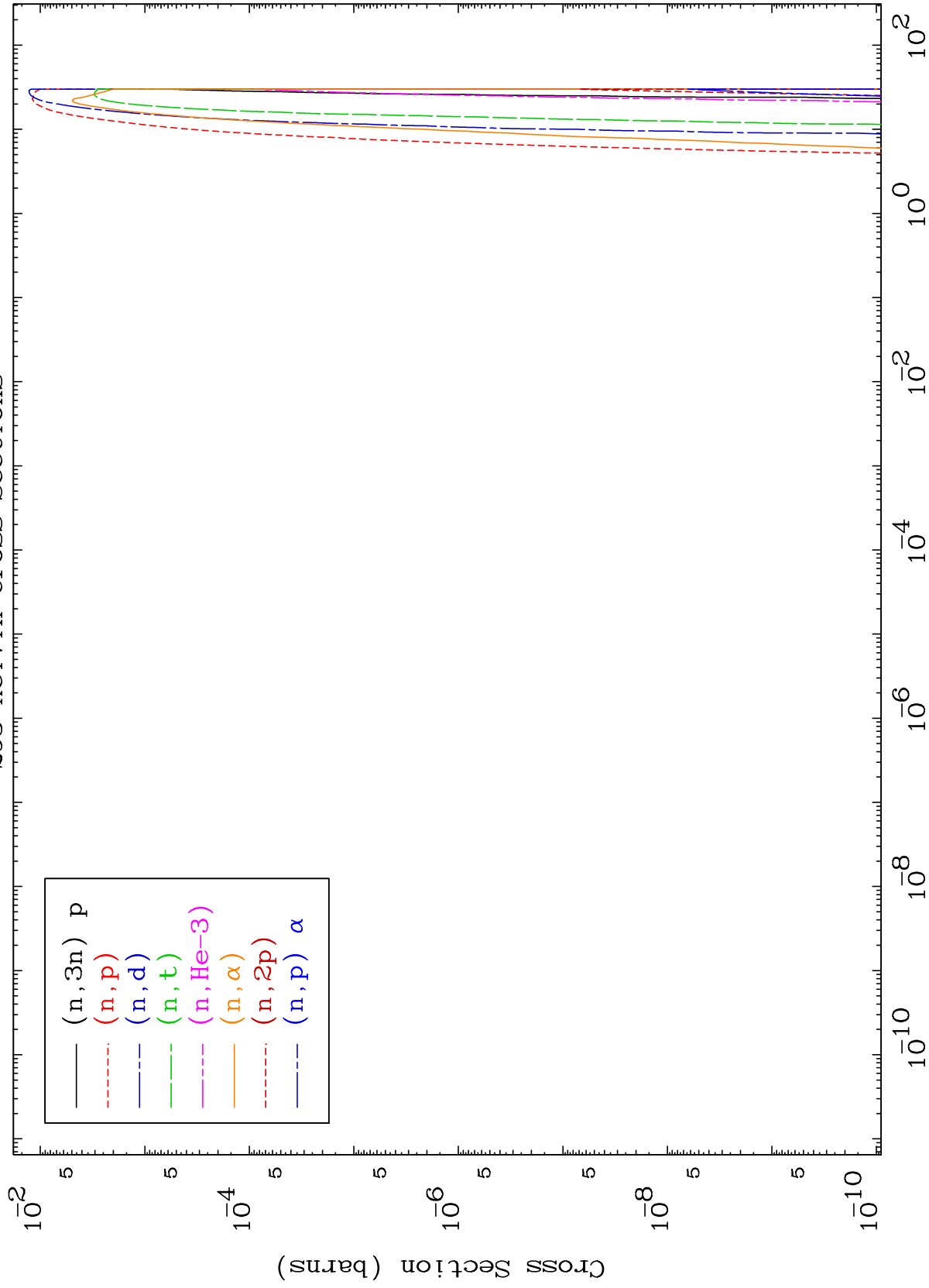
Incident Energy (MeV)

45-Rh-109

MAT 4543

Charged Particle
293 Kelvin Cross Sections

45-Rh-109



5

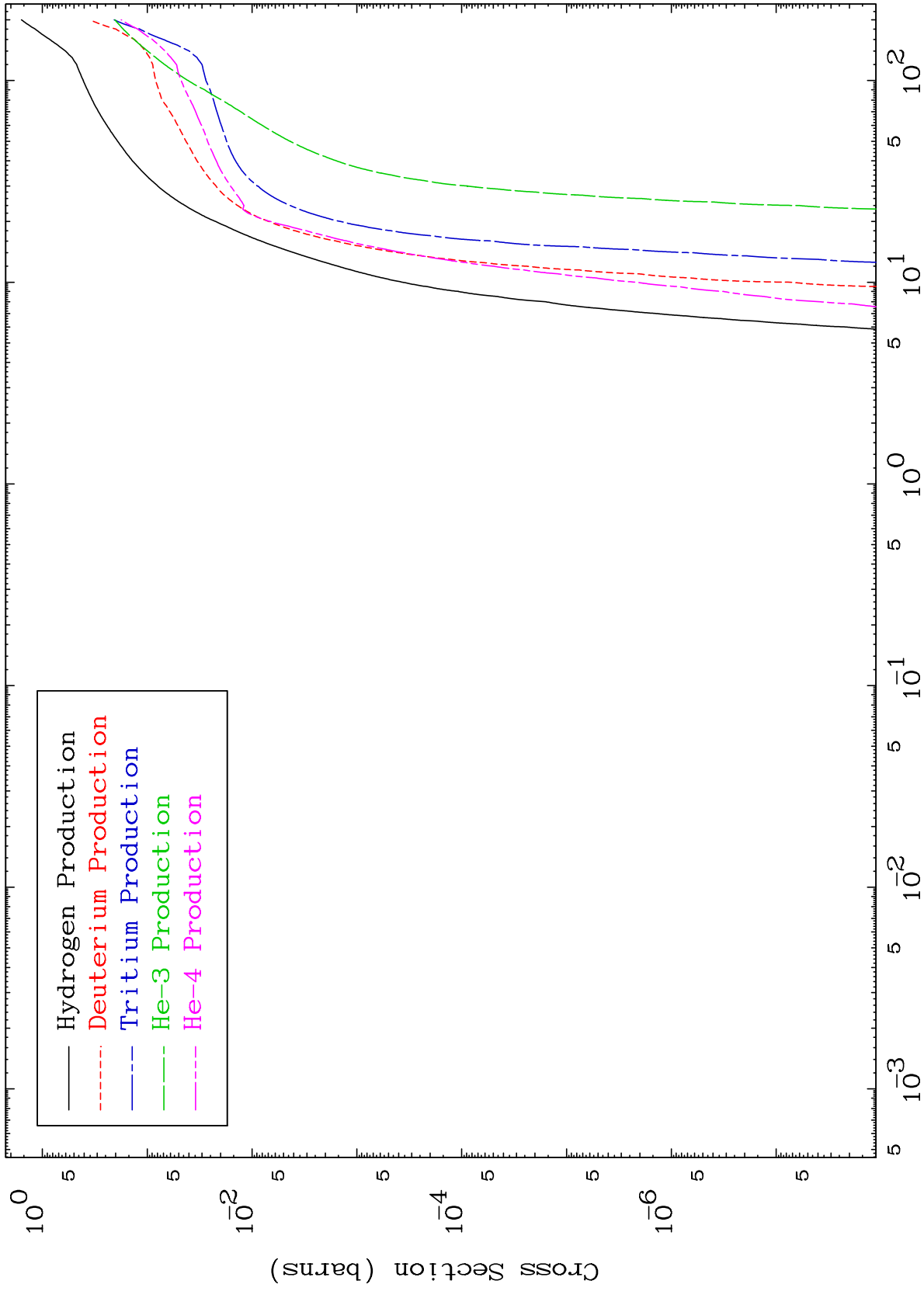
Incident Energy (MeV)

45-Rh-109

MAT 4543

Particle Production
293 Kelvin Cross Sections

45-Rh-109



6

Incident Energy (MeV)

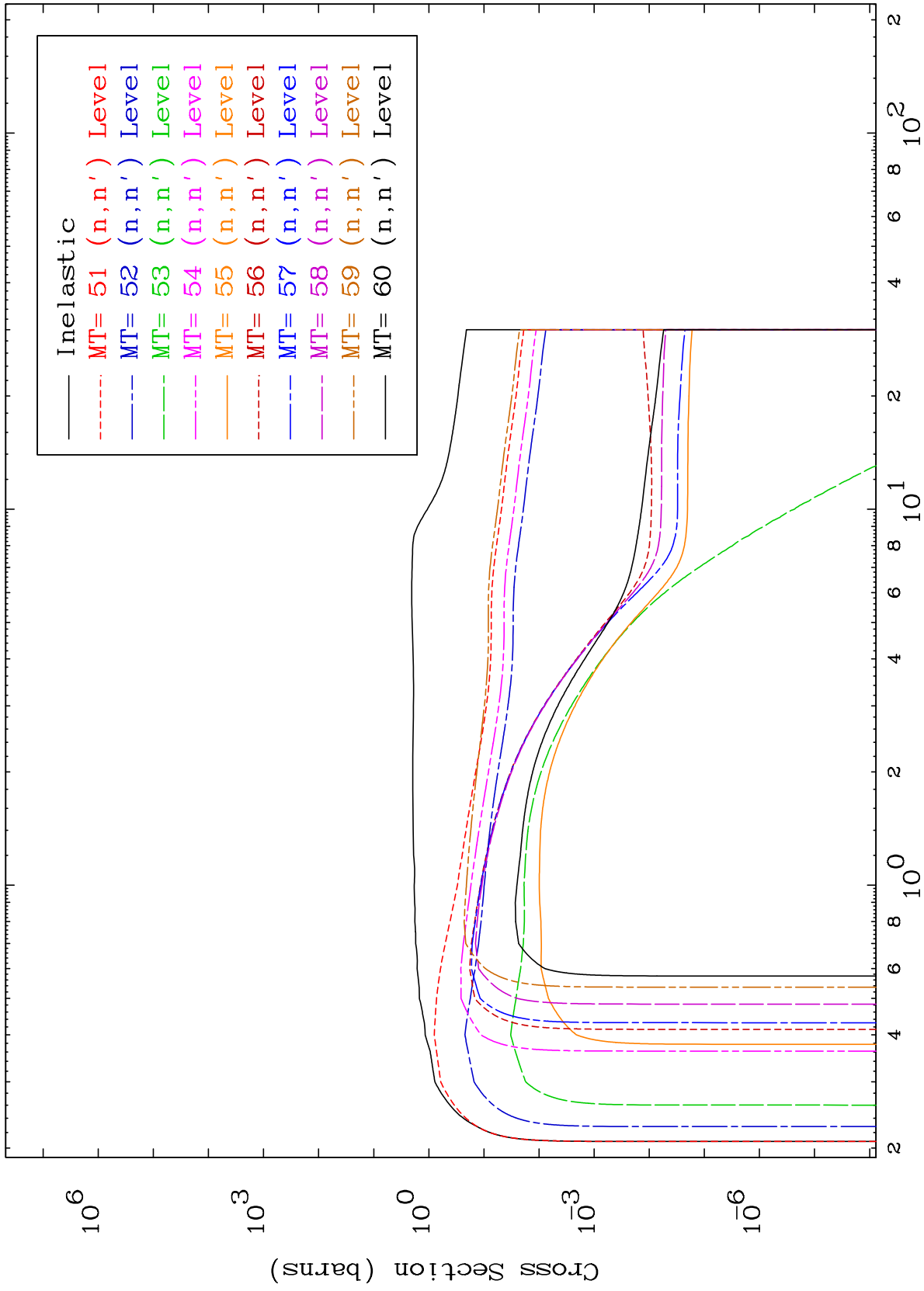
45-Rh-109

MAT 4543

(n,n') Level

45-Rh-109

293 Kelvin Cross Sections



7

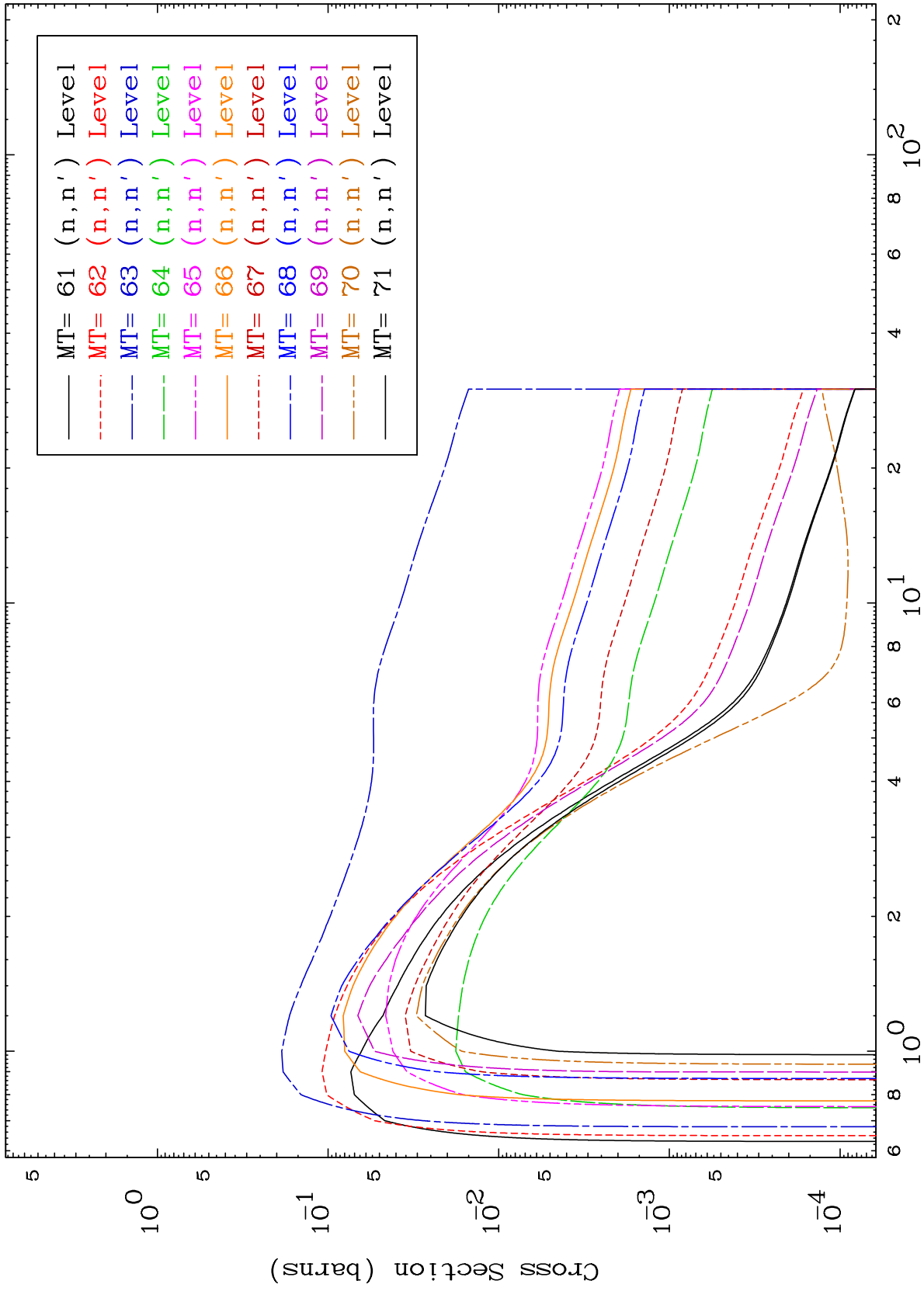
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,n') Level
293 Kelvin Cross Sections

45-Rh-109



Incident Energy (MeV)

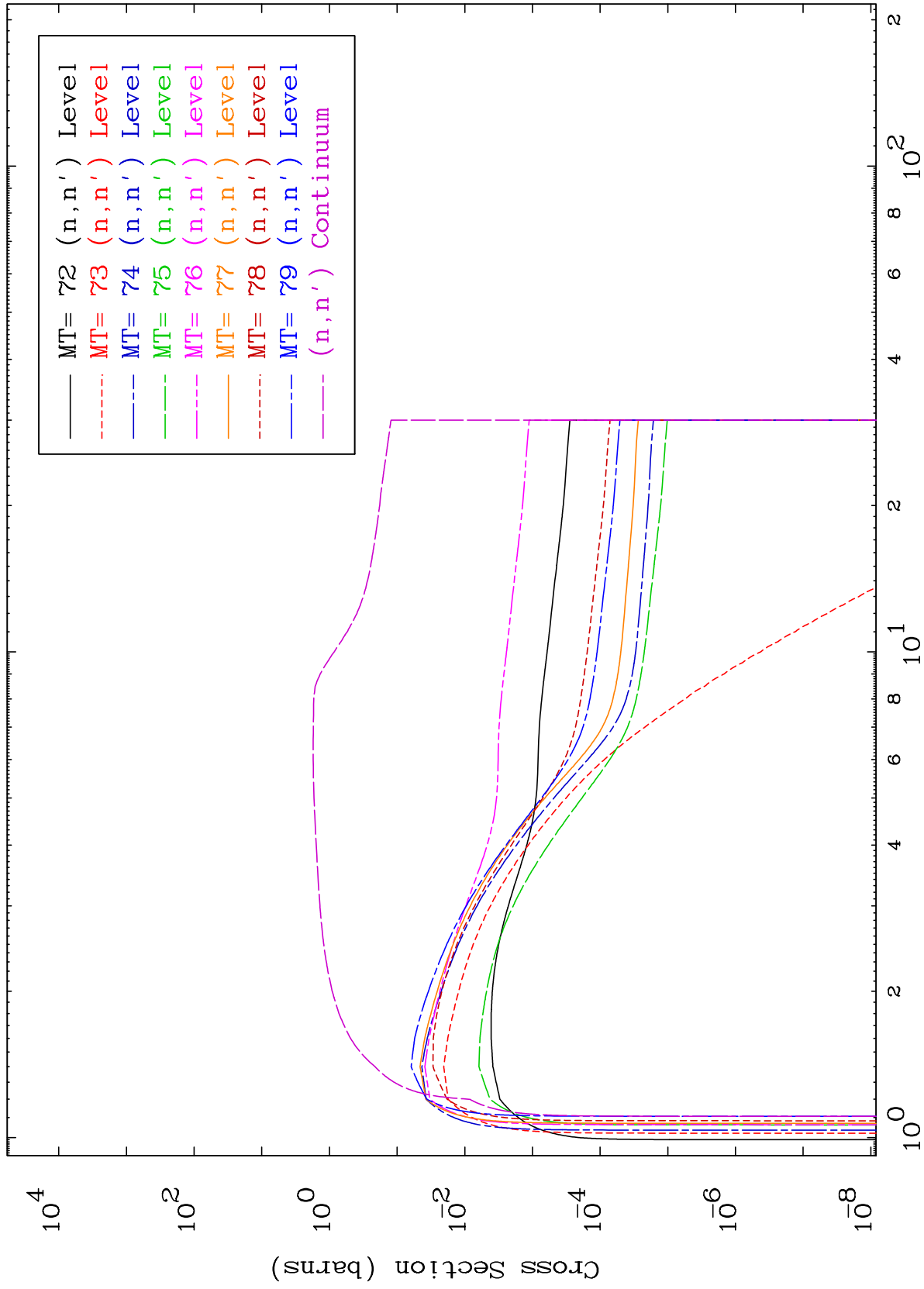
45-Rh-109

MAT 4543

(n,n') Level

293 Kelvin Cross Sections

45-Rh-109



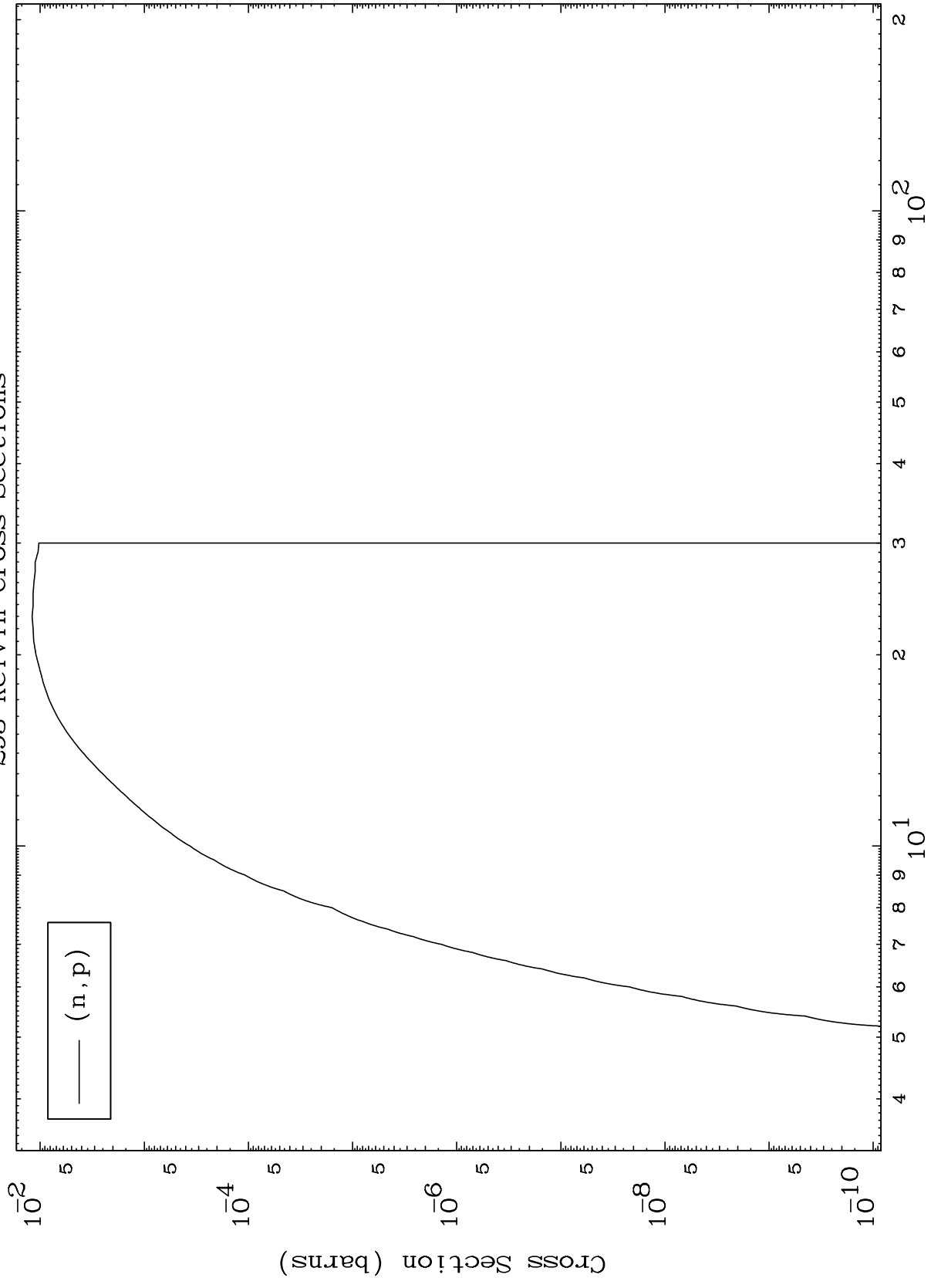
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-109



10

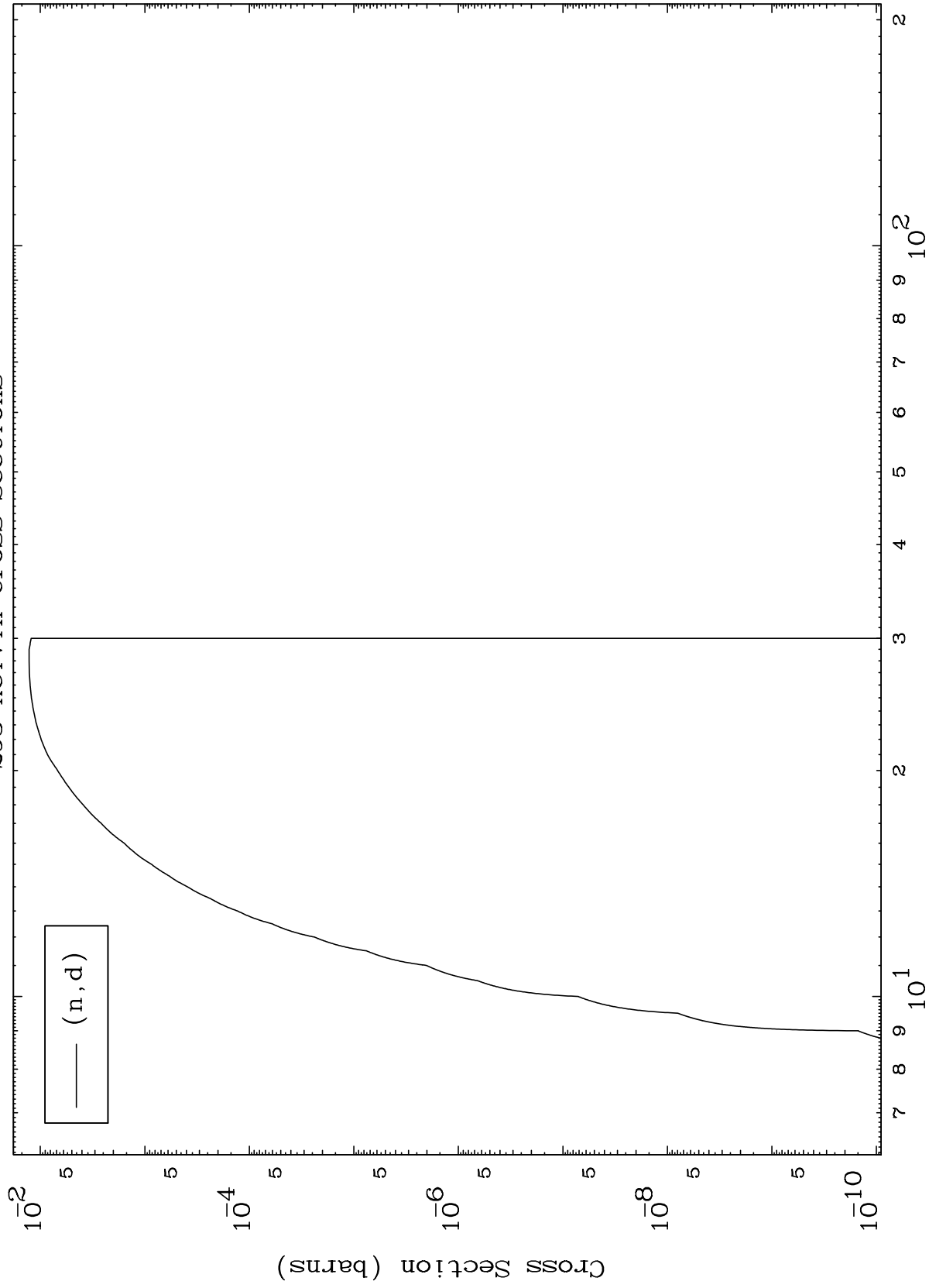
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-109



11

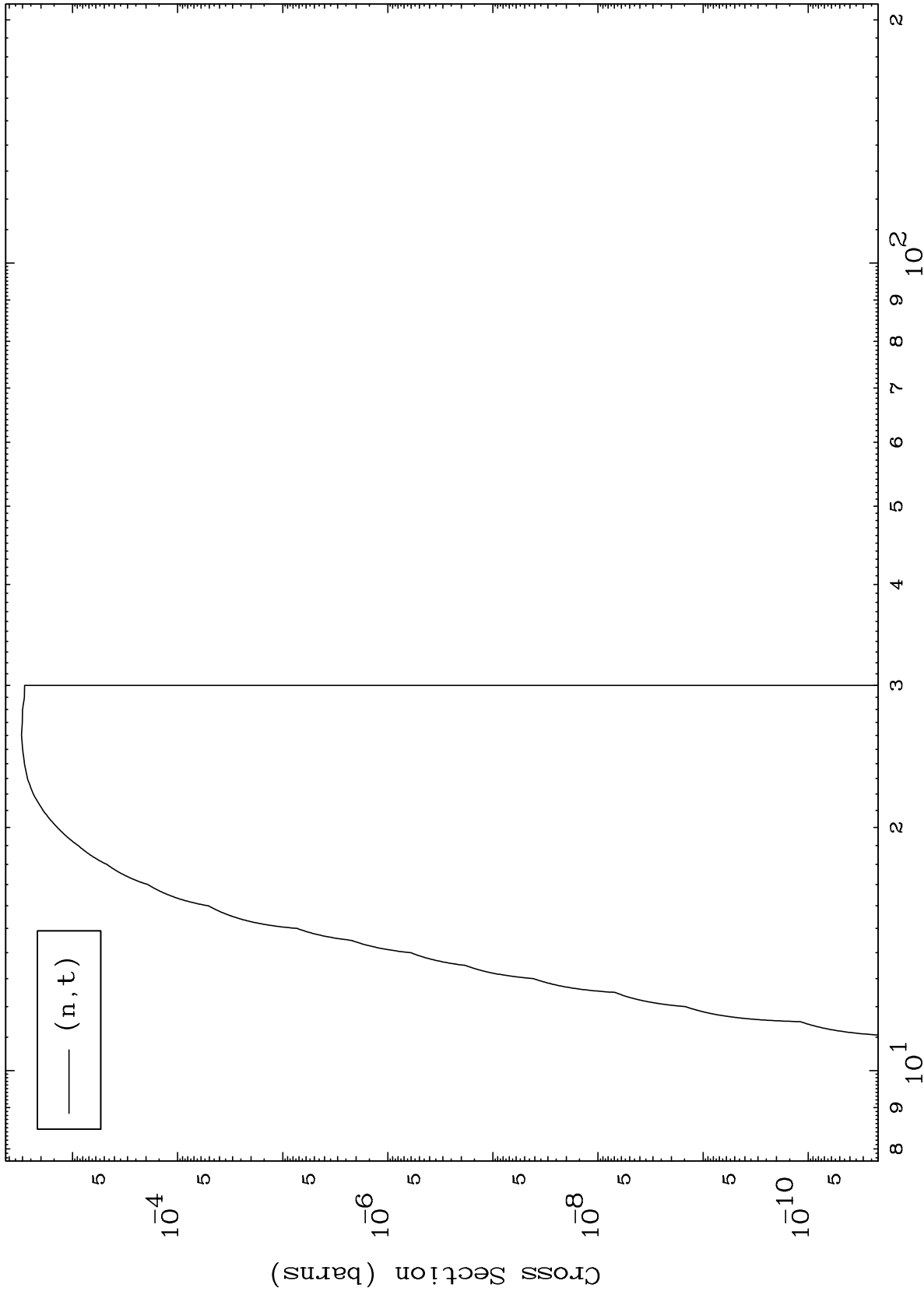
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-109



12

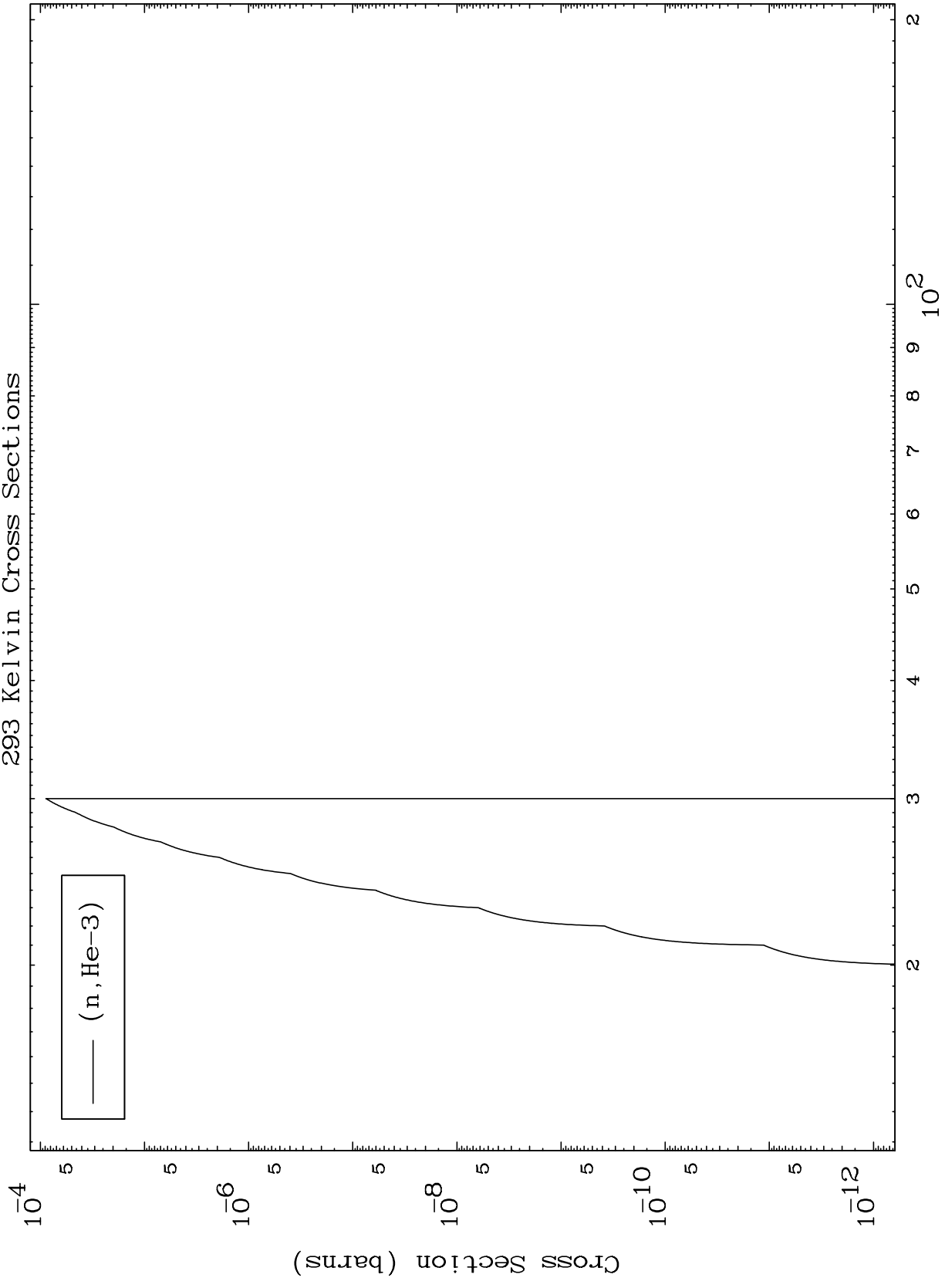
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-109



13

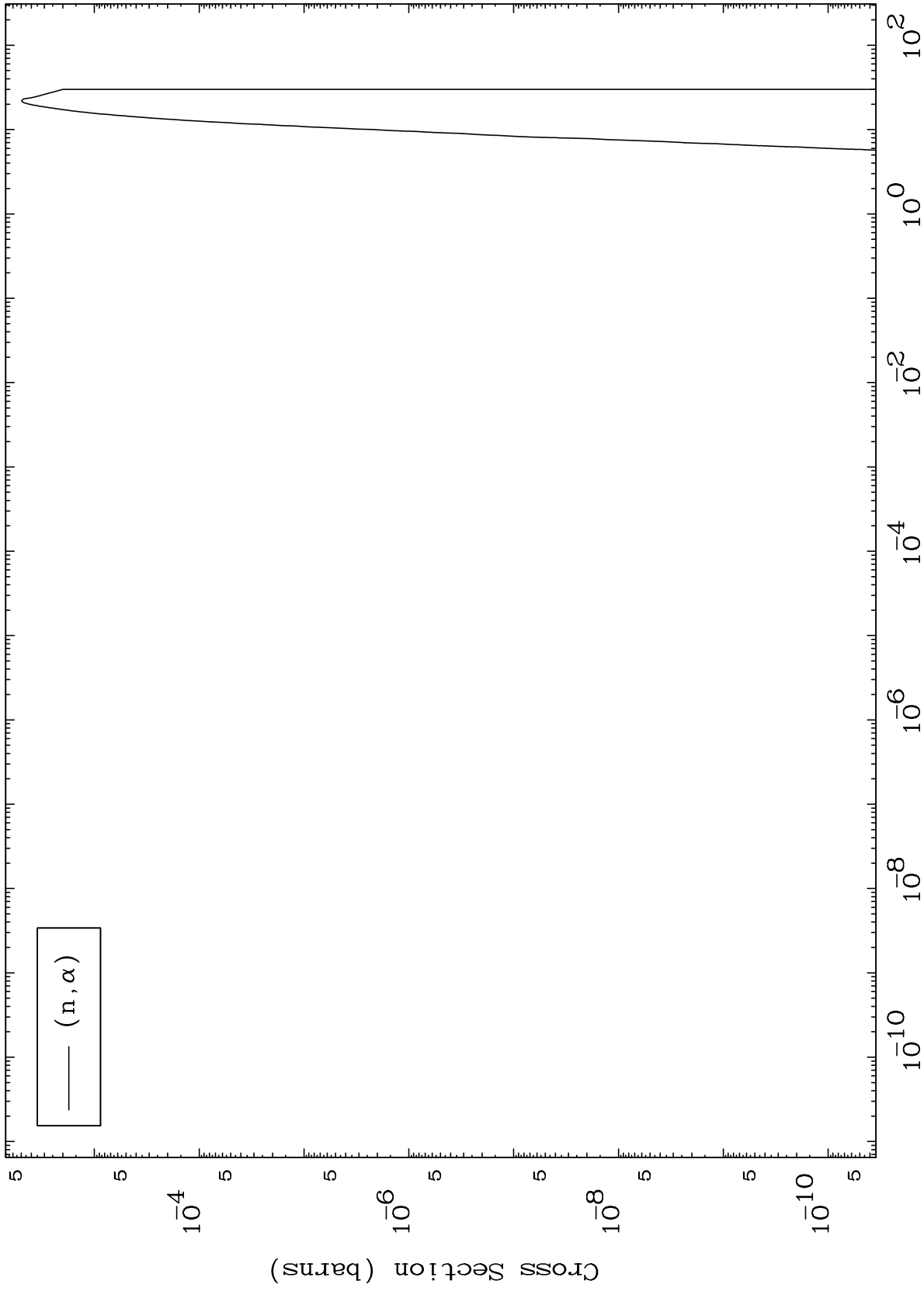
Incident Energy (MeV)

45-Rh-109

MAT 4543

(n,α) Levels
293 Kelvin Cross Sections

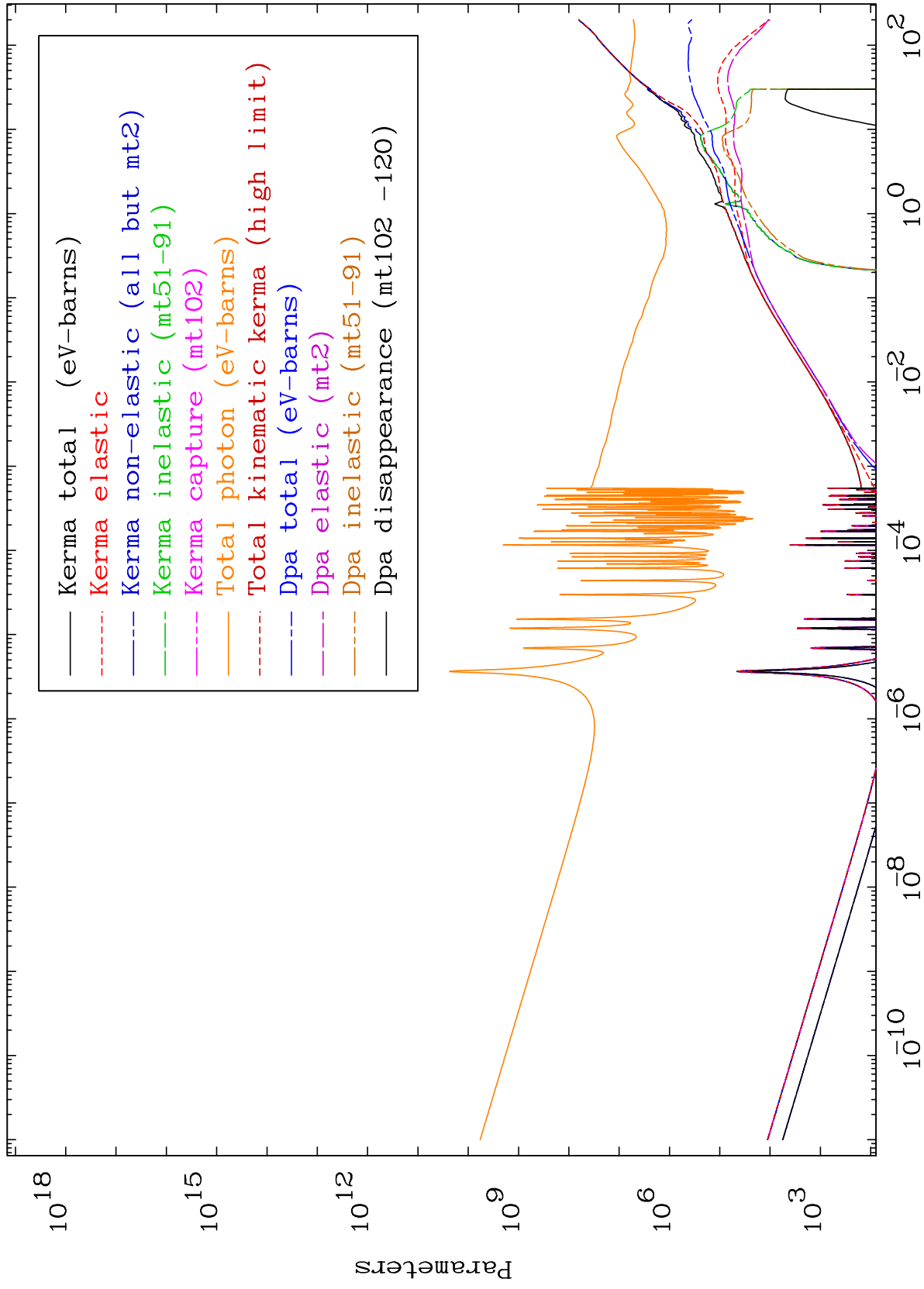
45-Rh-109



14

Incident Energy (MeV)

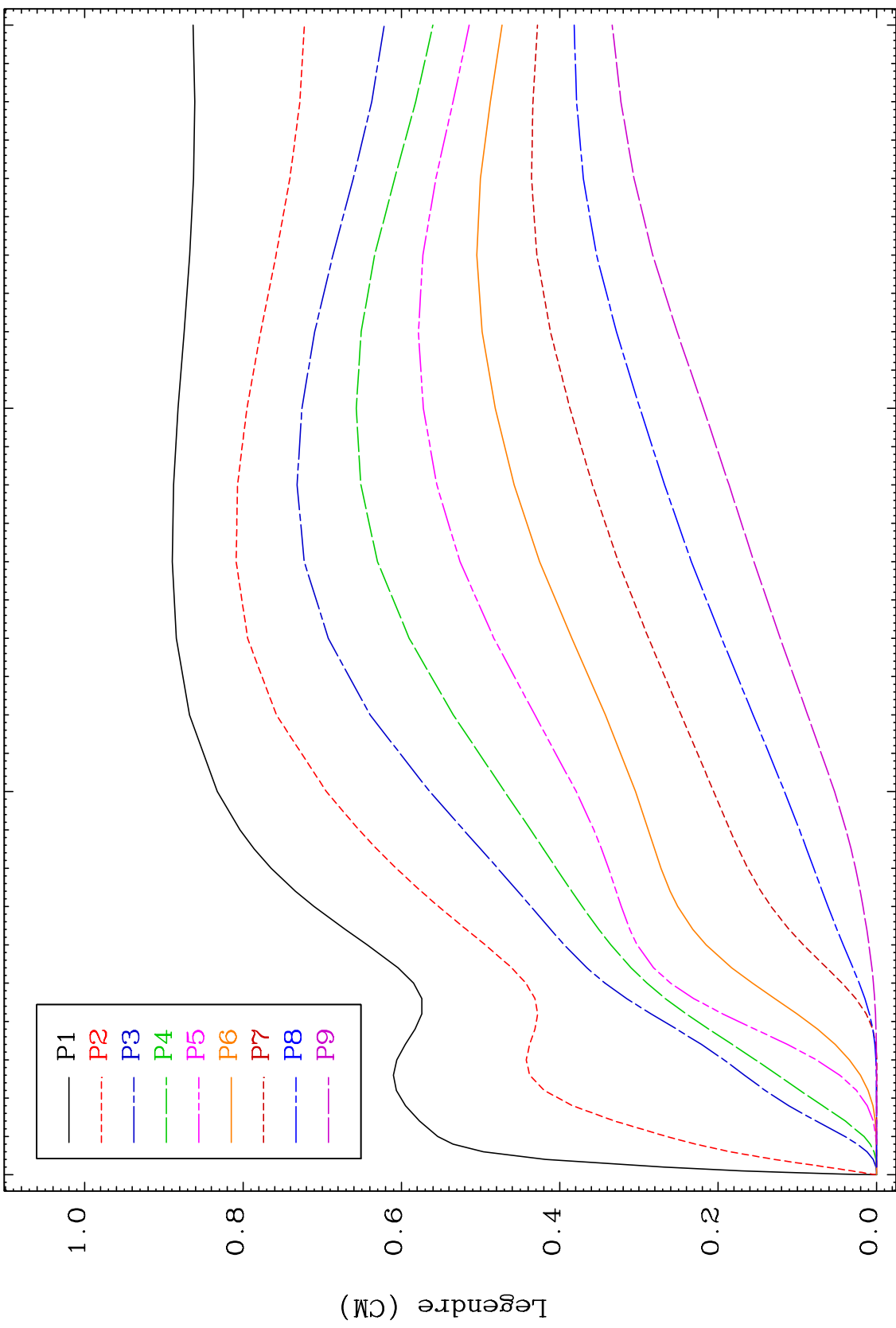
45-Rh-109



MAT 4543

Elastic Legendre Coefficients

45-Rh-109



16

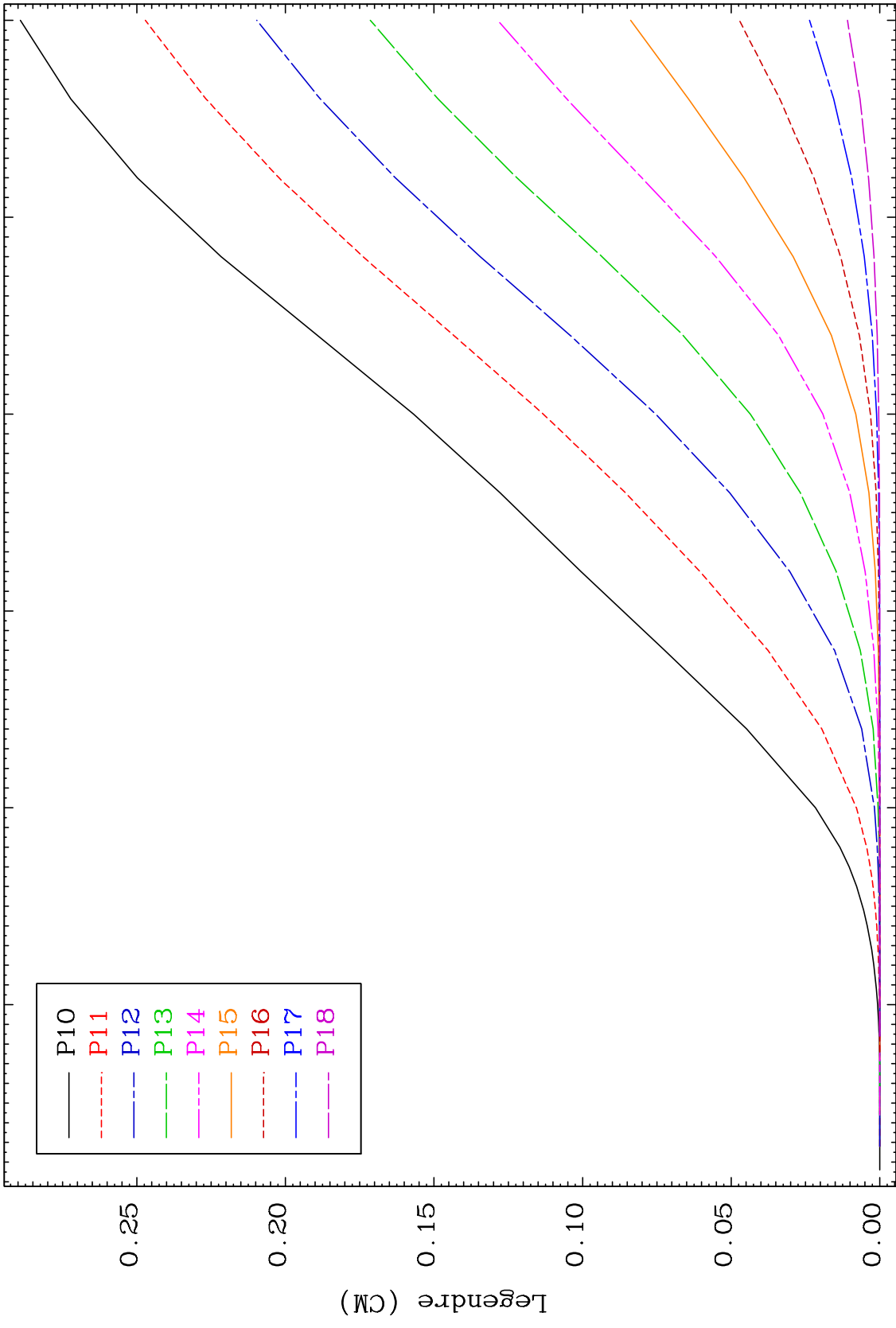
Incident Energy (MeV)

45-Rh-109

MAT 4543

Elastic Legendre Coefficients

45-Rh-109



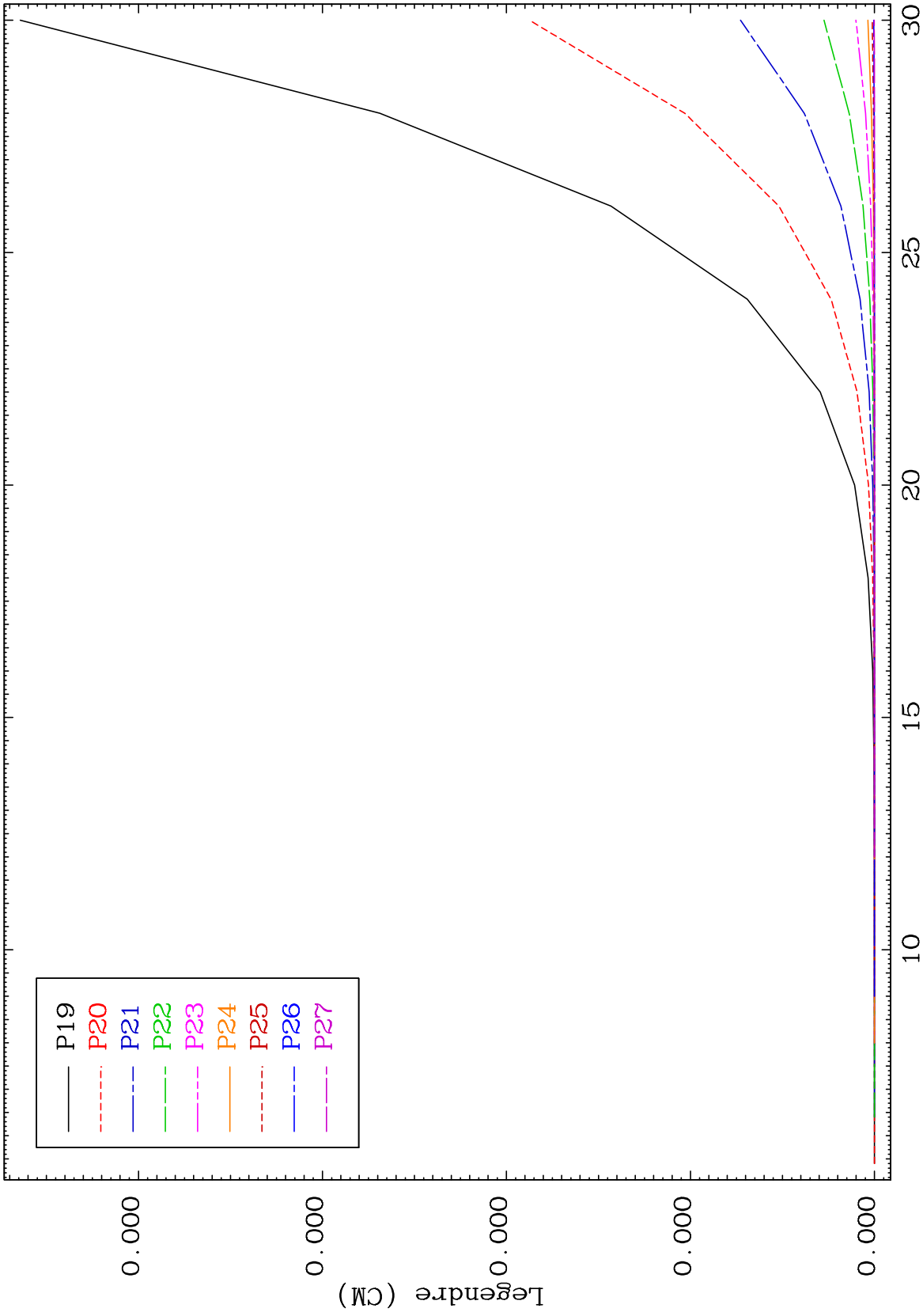
17

45-Rh-109

MAT 4543

Elastic Legendre Coefficients

45-Rh-109



18

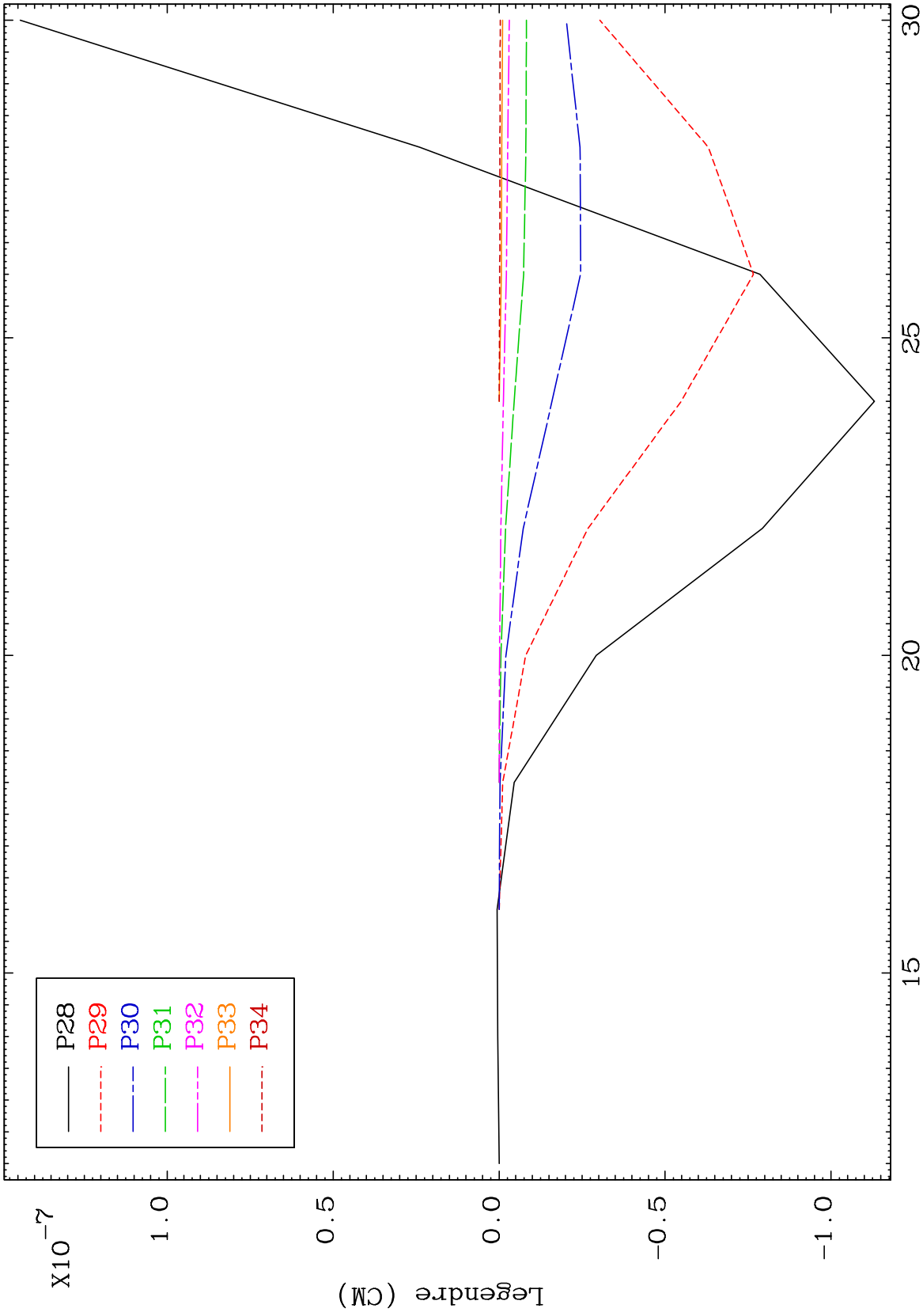
Incident Energy (MeV)

45-Rh-109

MAT 4543

Elastic Legendre Coefficients

45-Rh-109



19

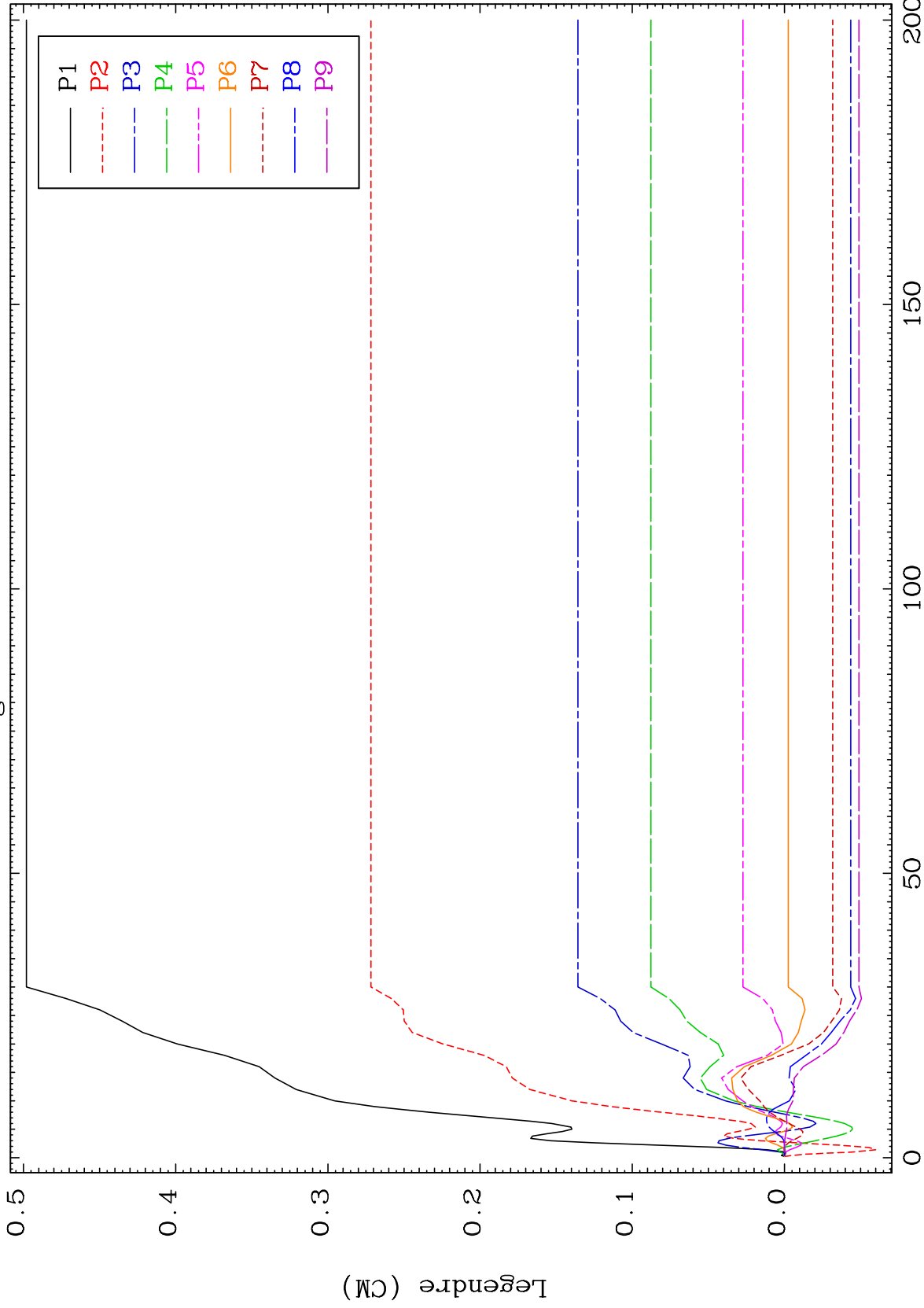
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

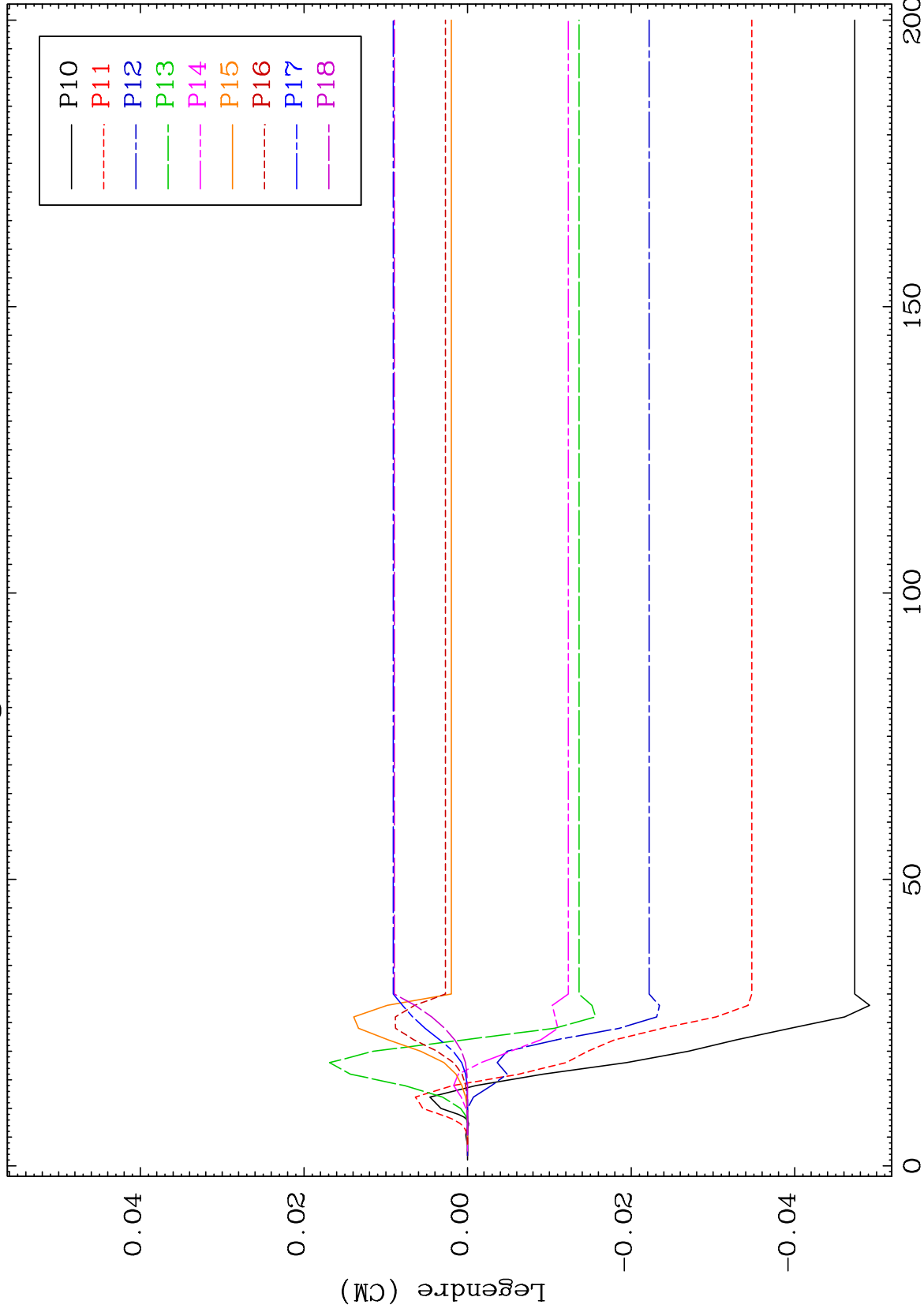
Incident Energy (MeV)

20

MAT 4543

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

45-Rh-109



21

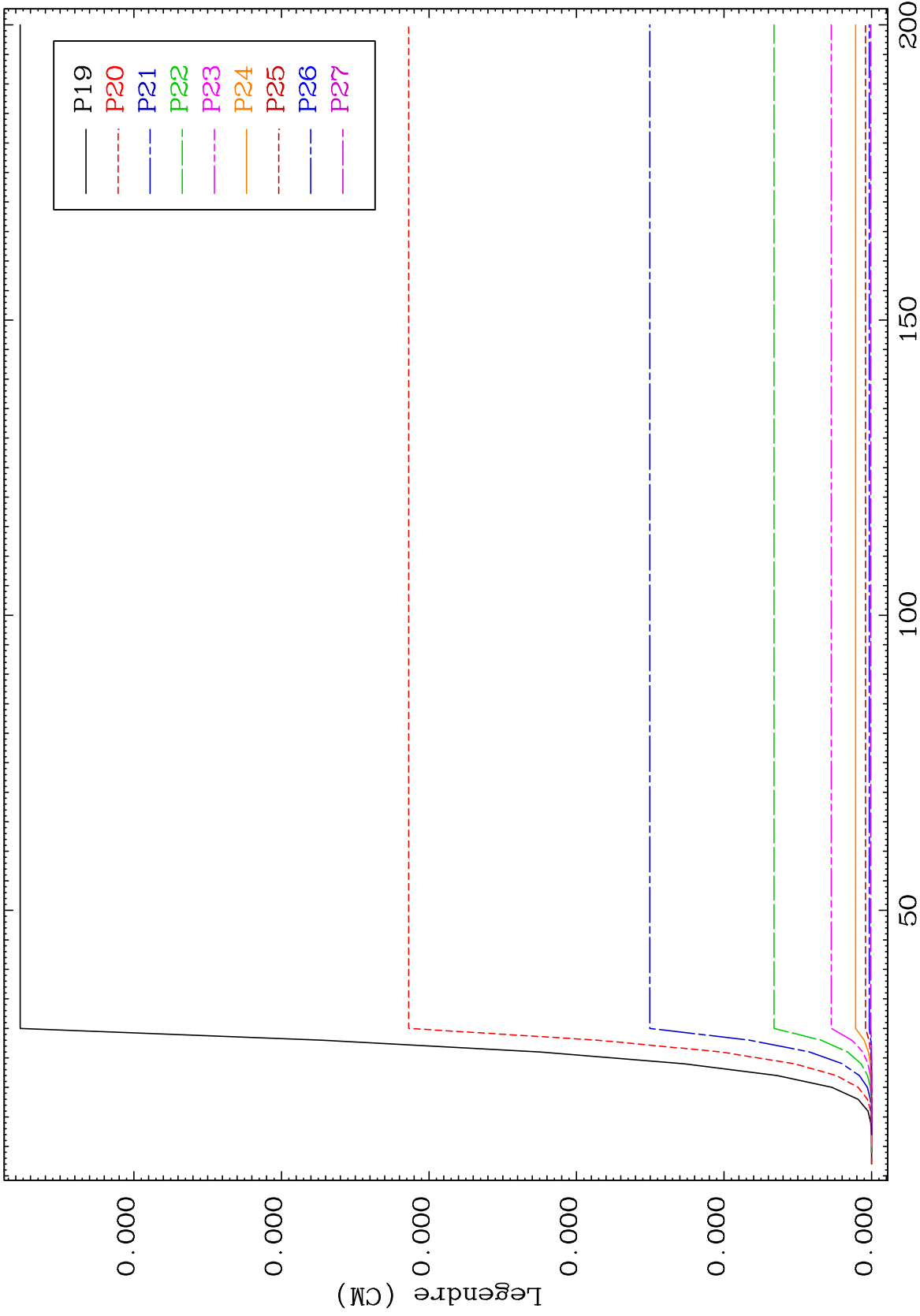
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



22

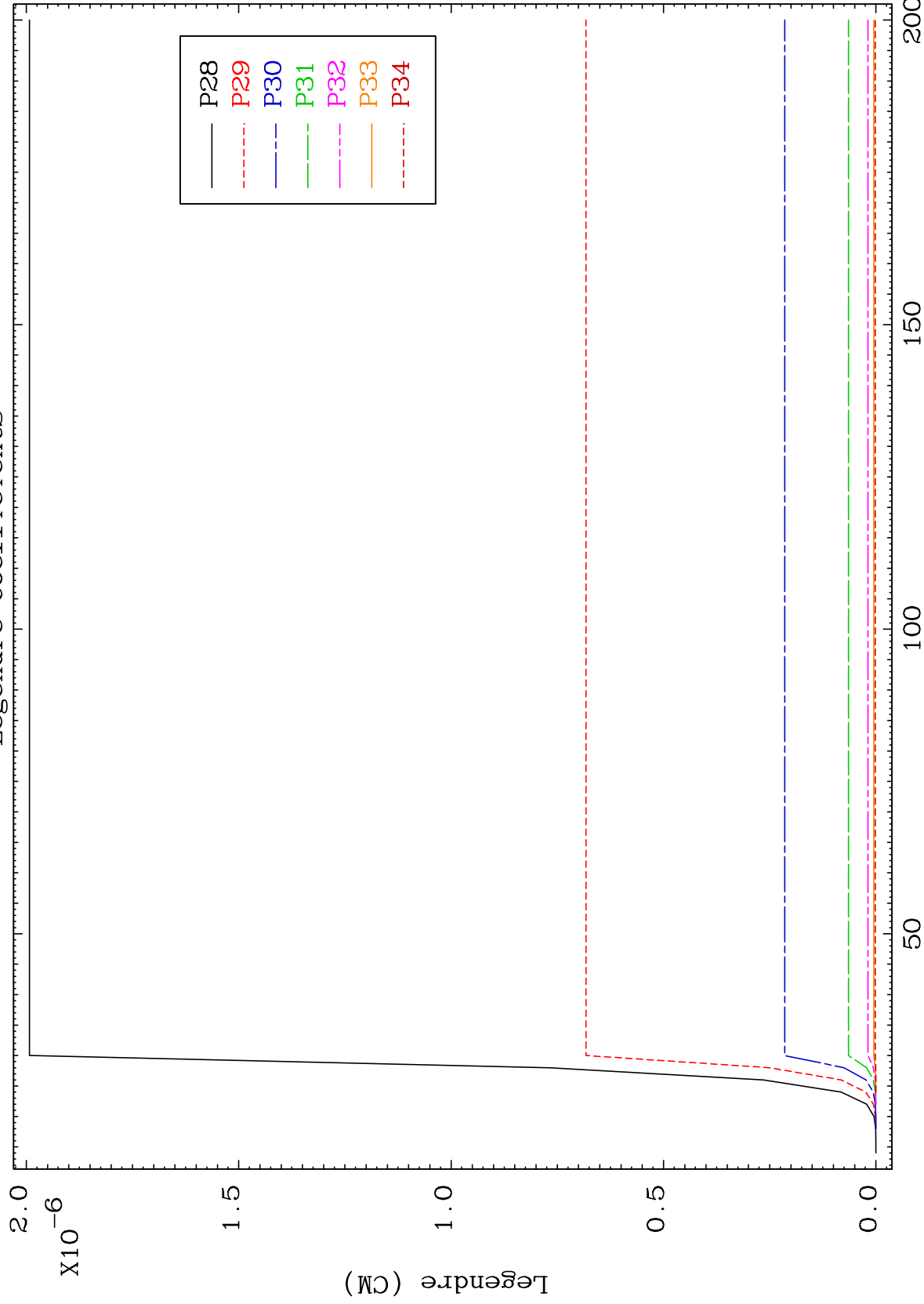
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



23

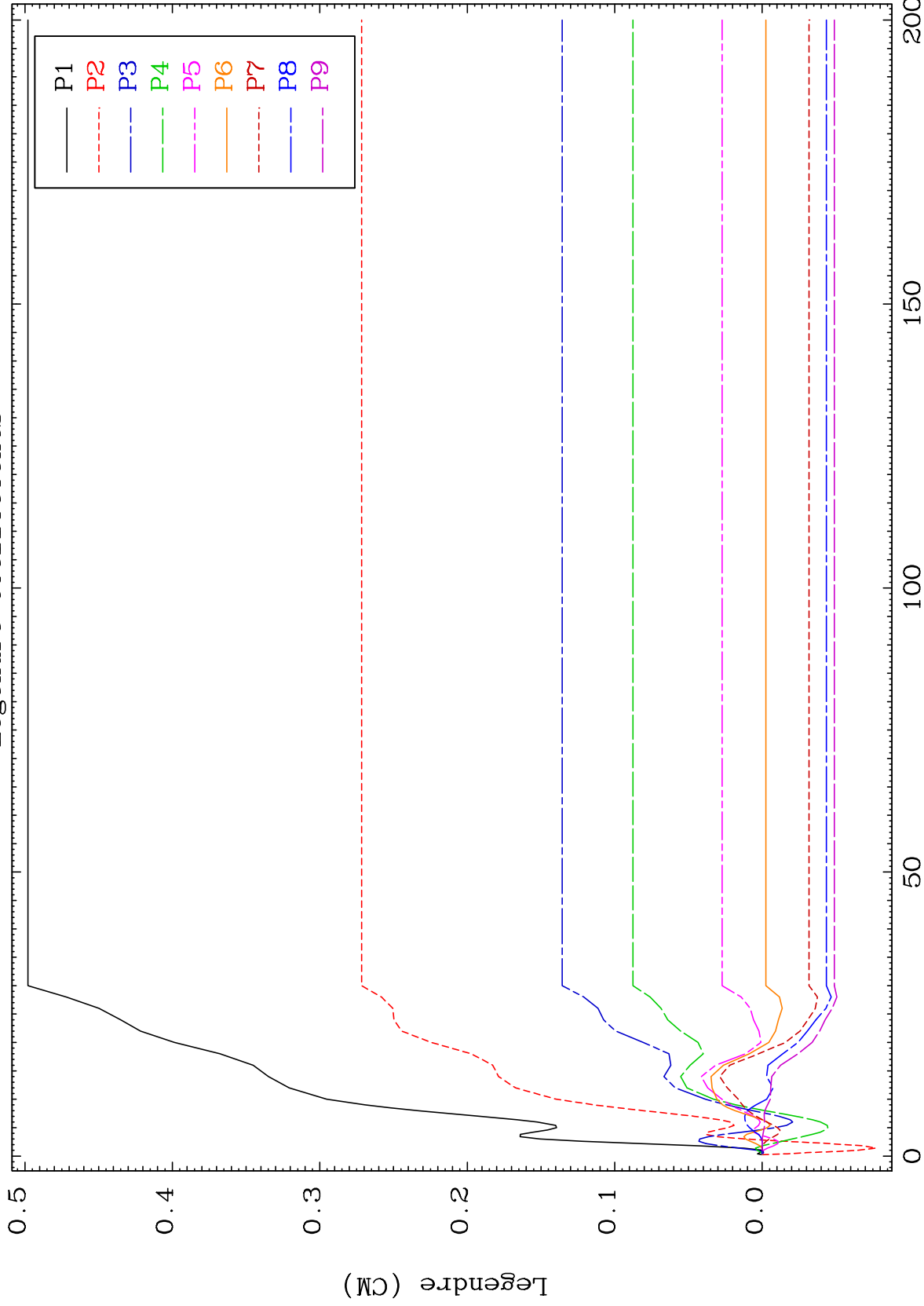
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



24

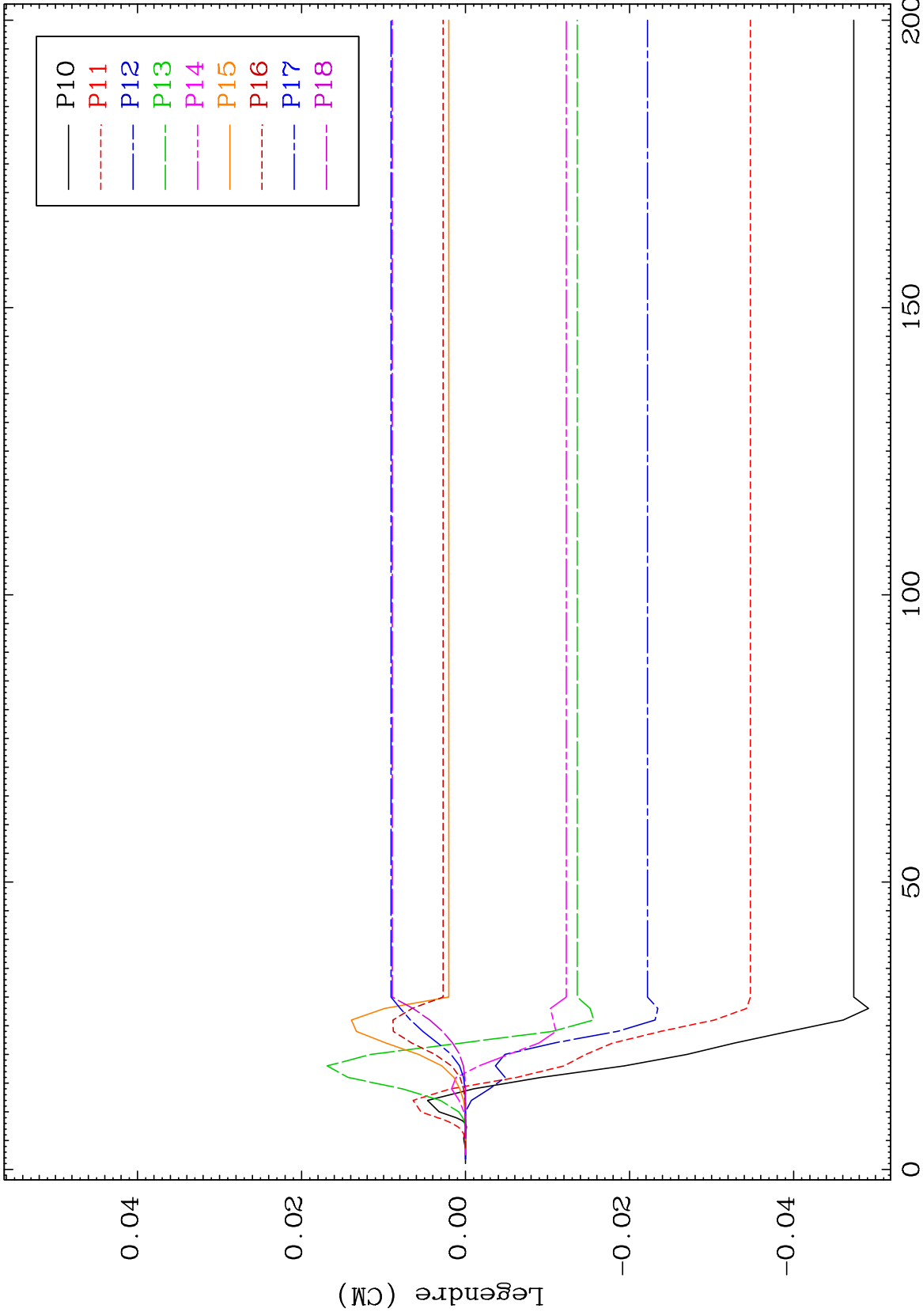
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



25

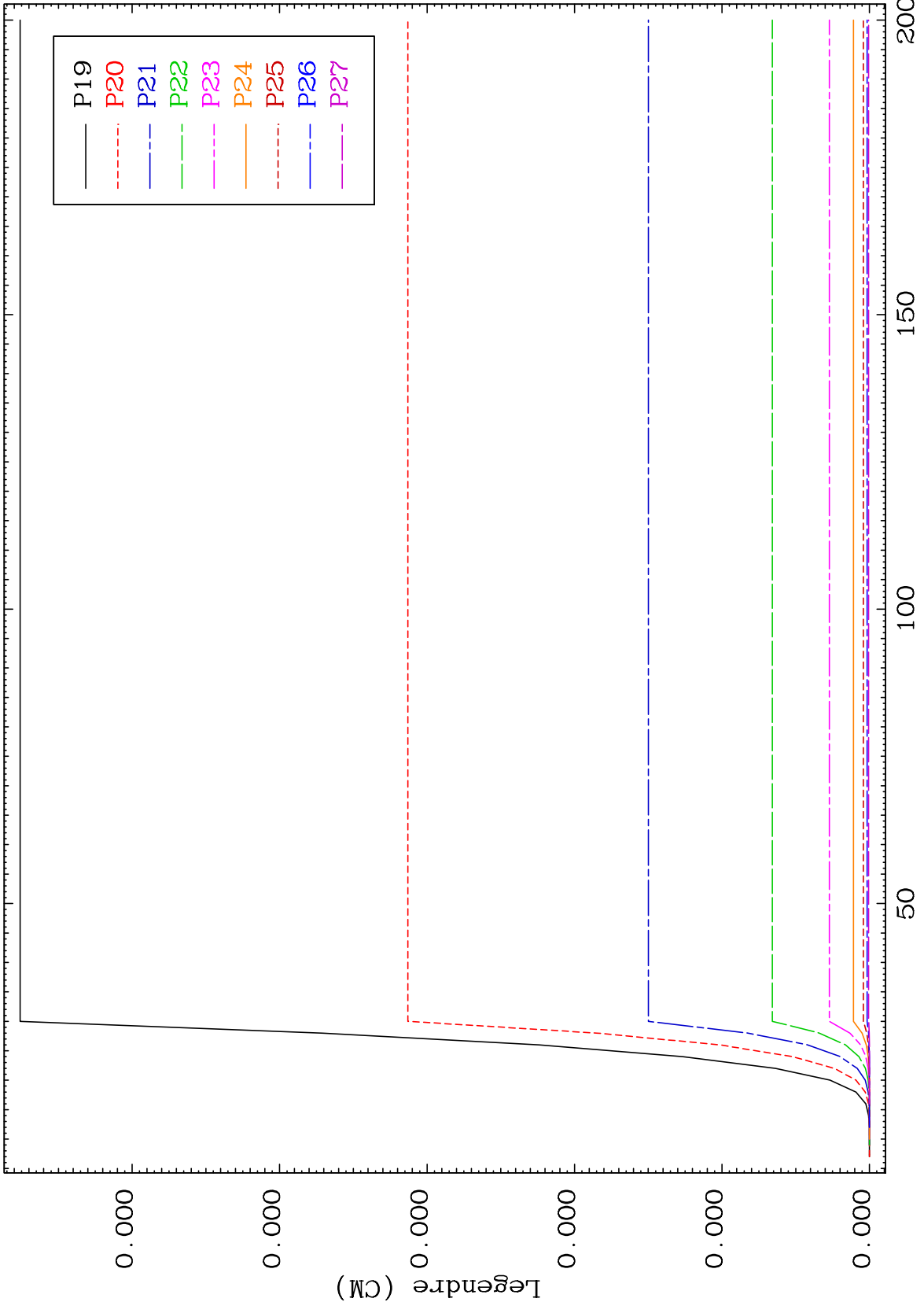
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



26

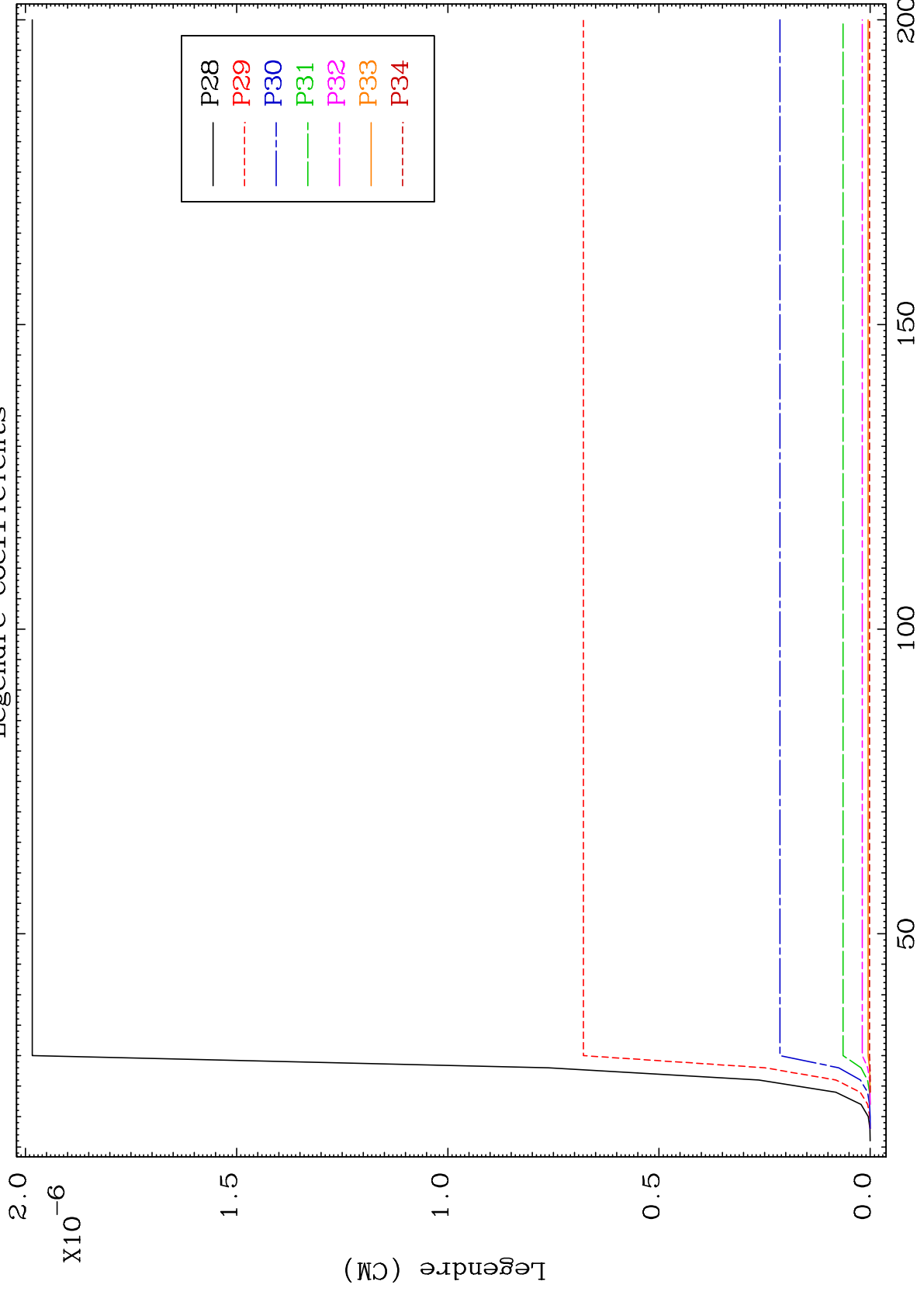
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



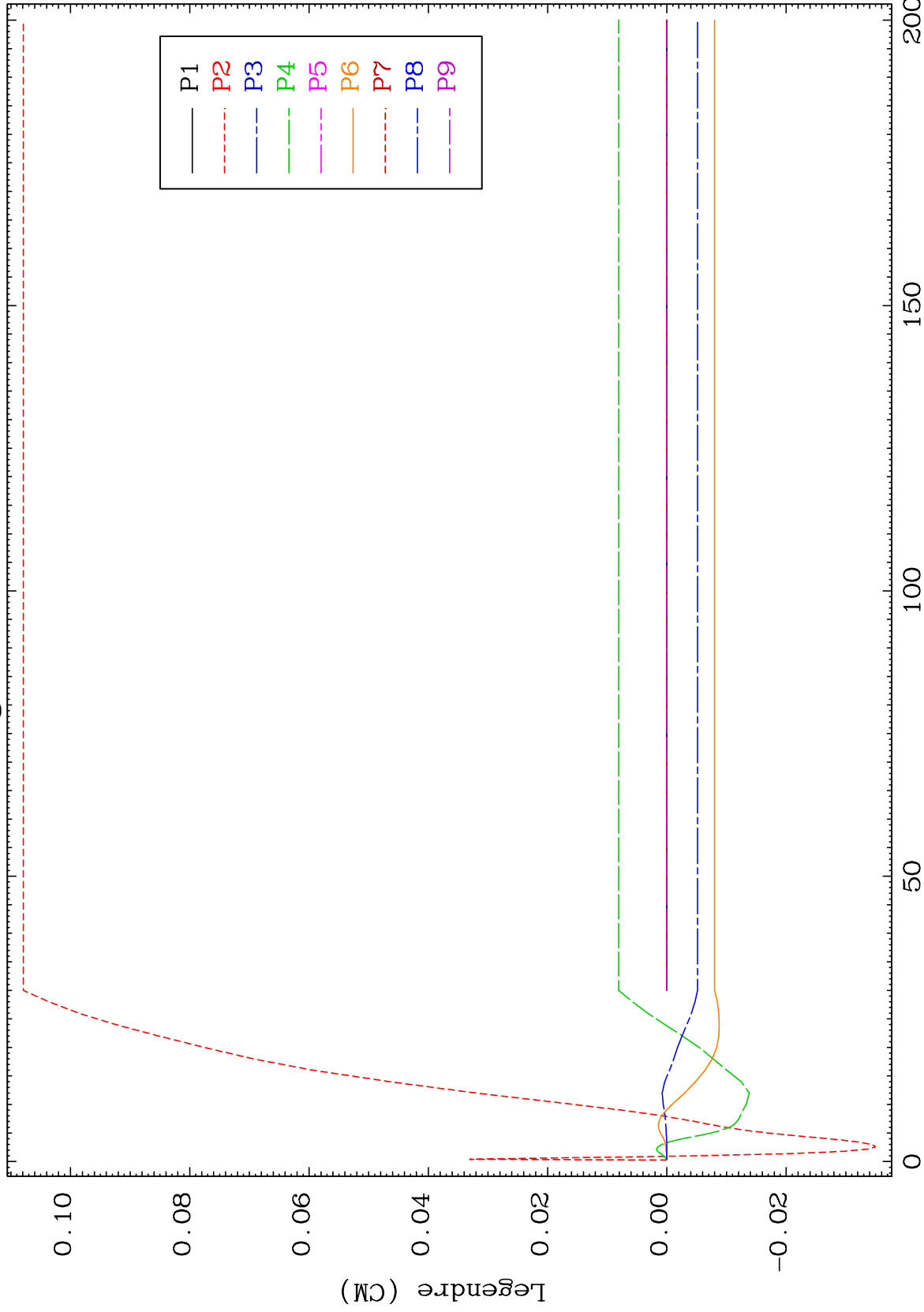
27

45-Rh-109

MAT 4543

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

45-Rh-109



28

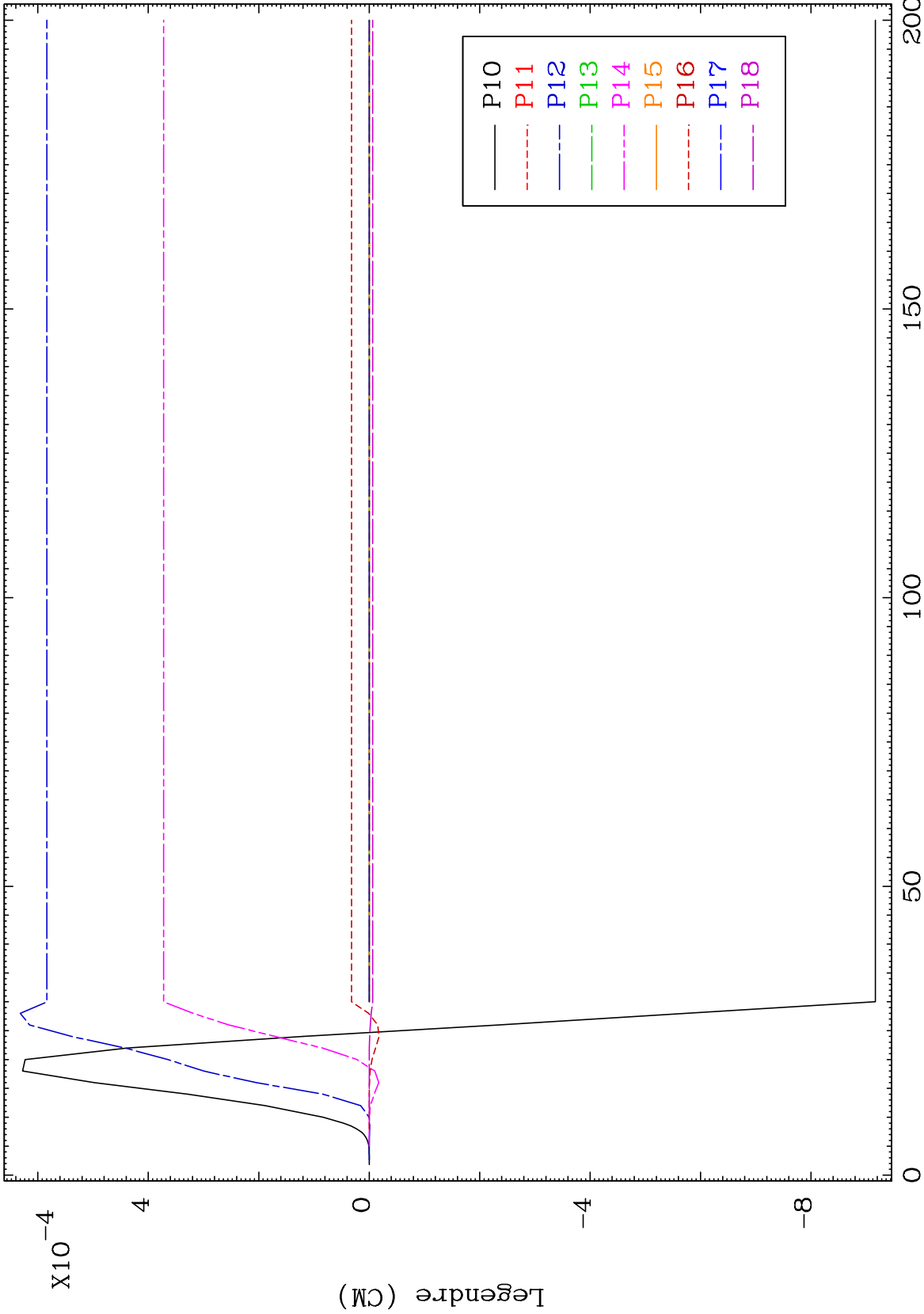
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



29

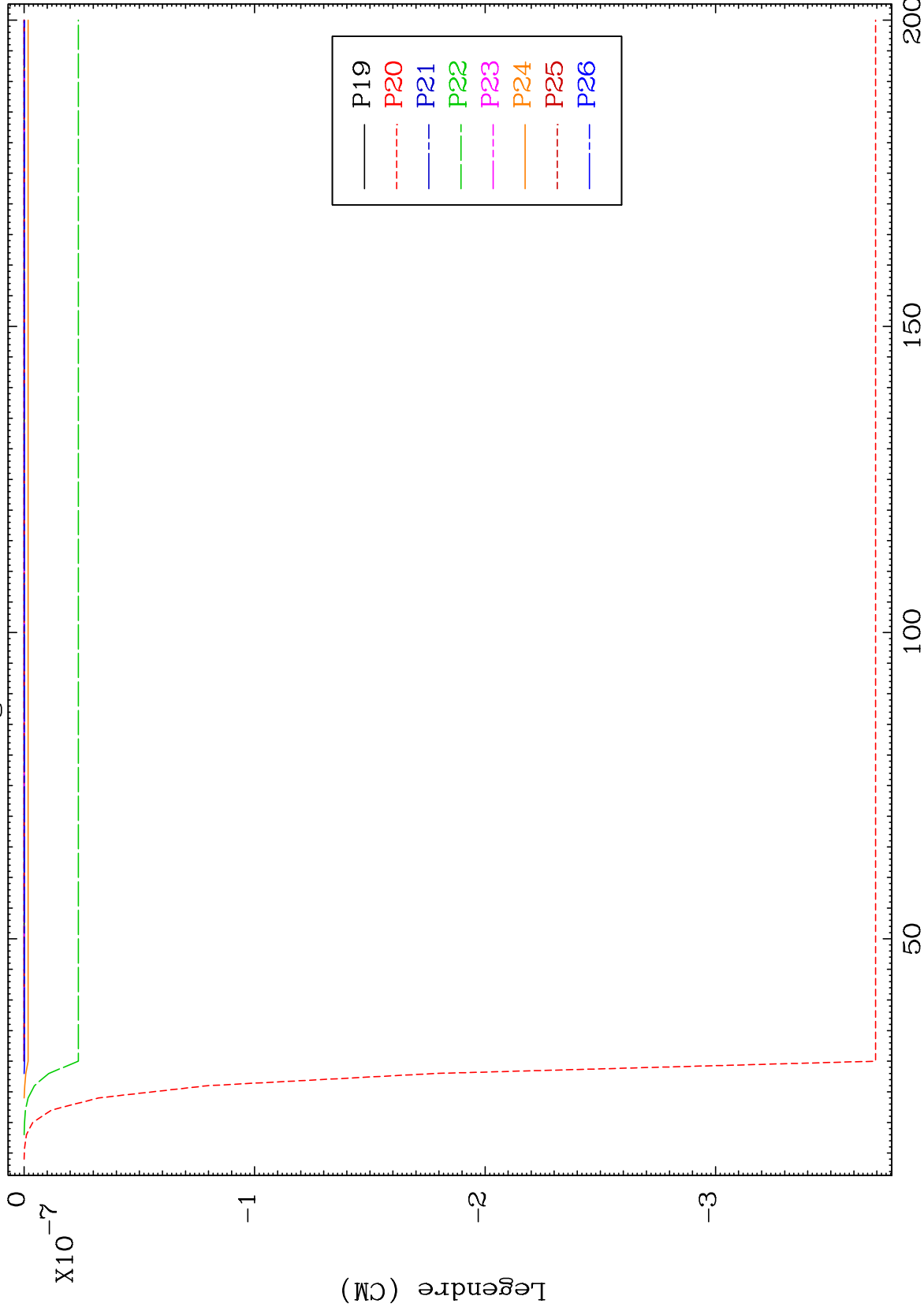
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109

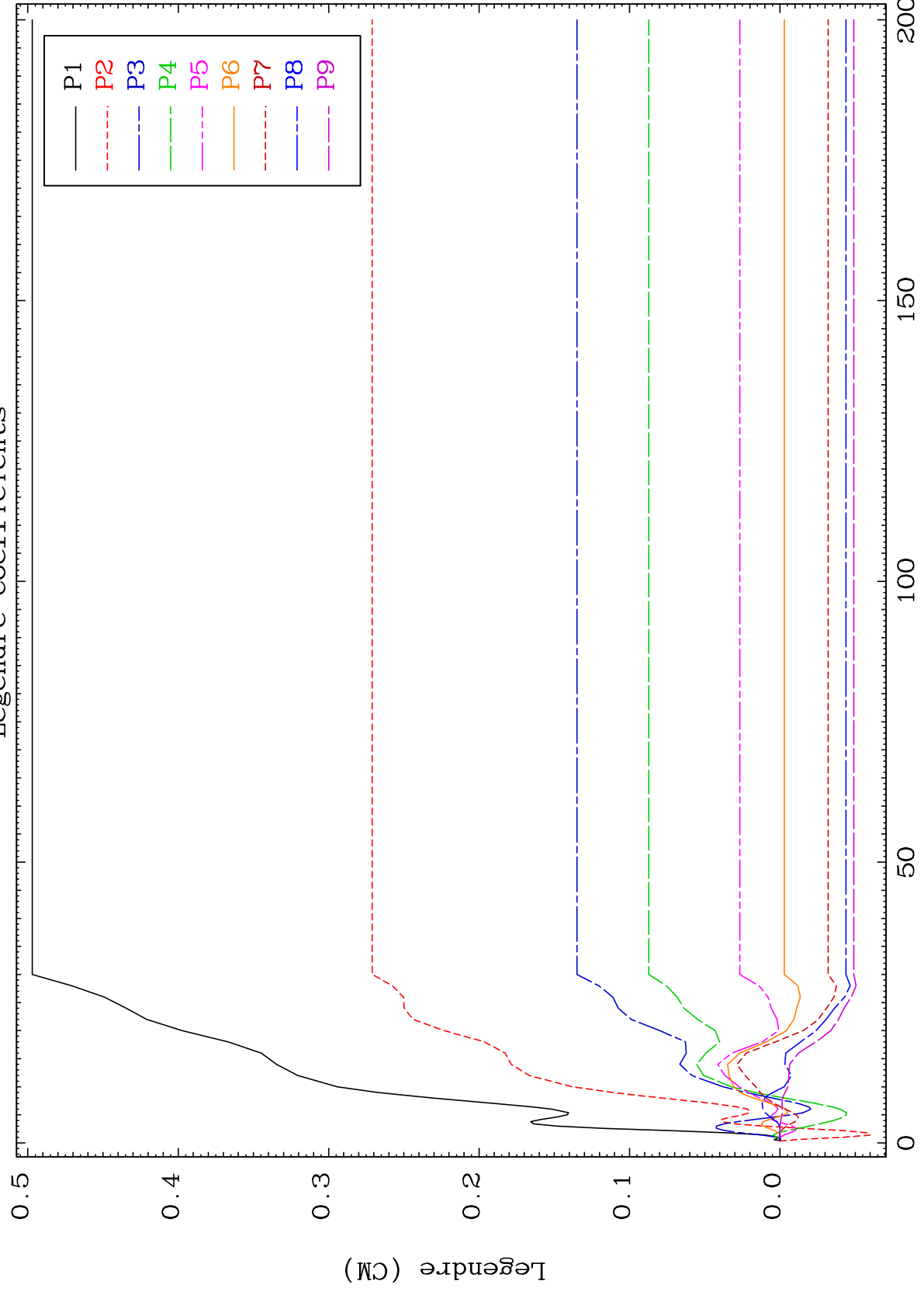


45-Rh-109

Incident Energy (MeV)

30

MAT 4543 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-109

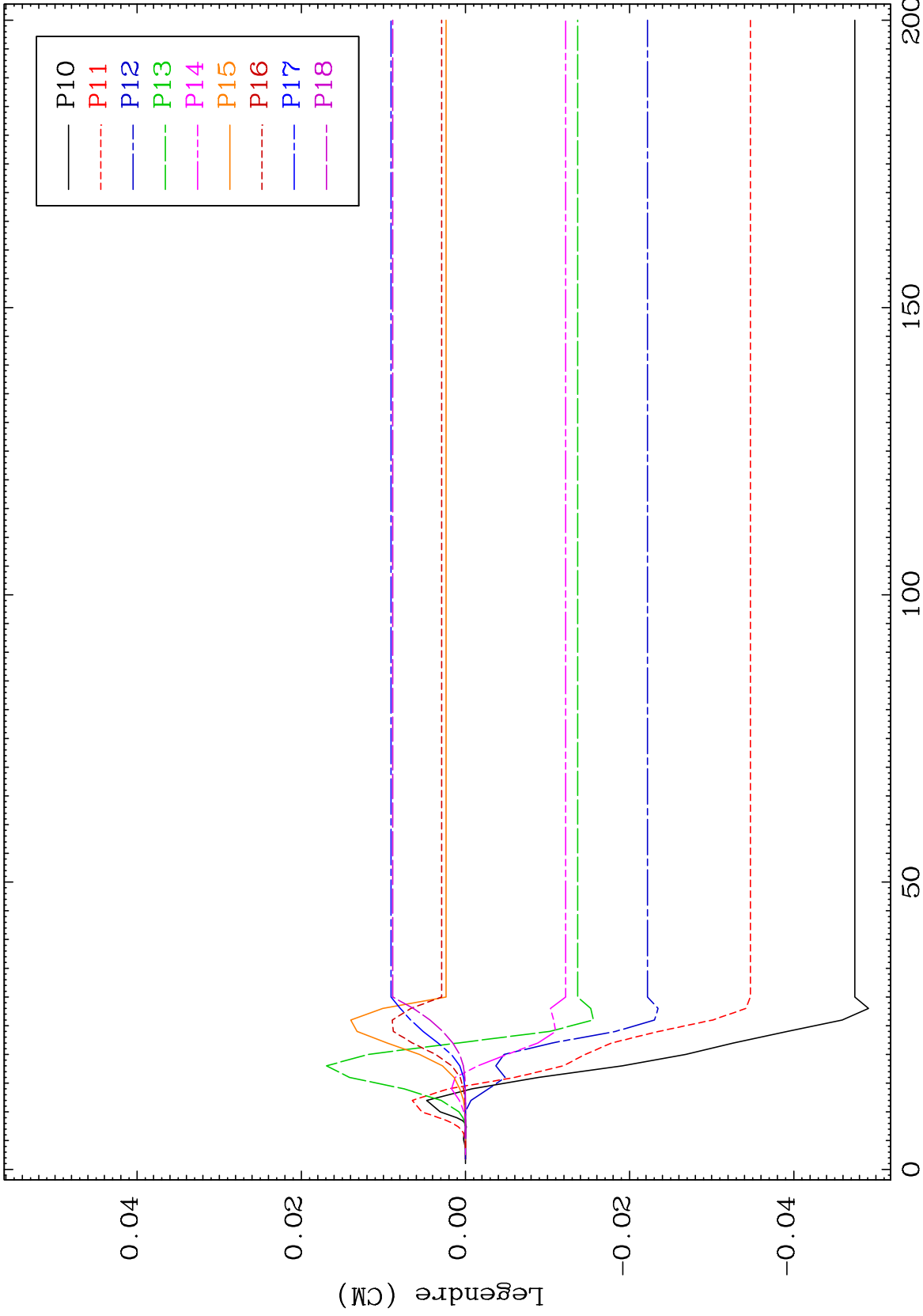


31 45-Rh-109

MAT 4543

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

45-Rh-109



32

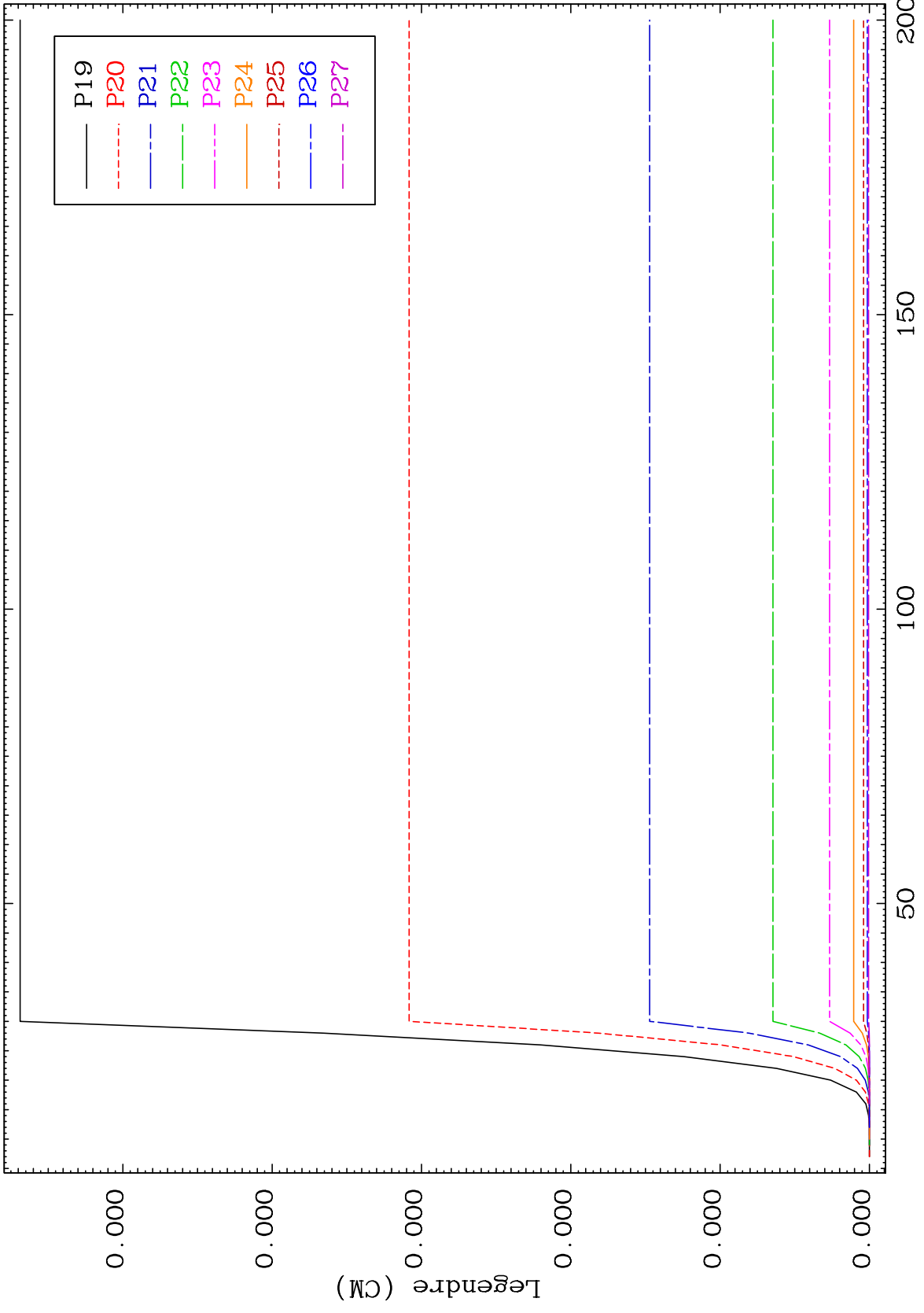
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



33

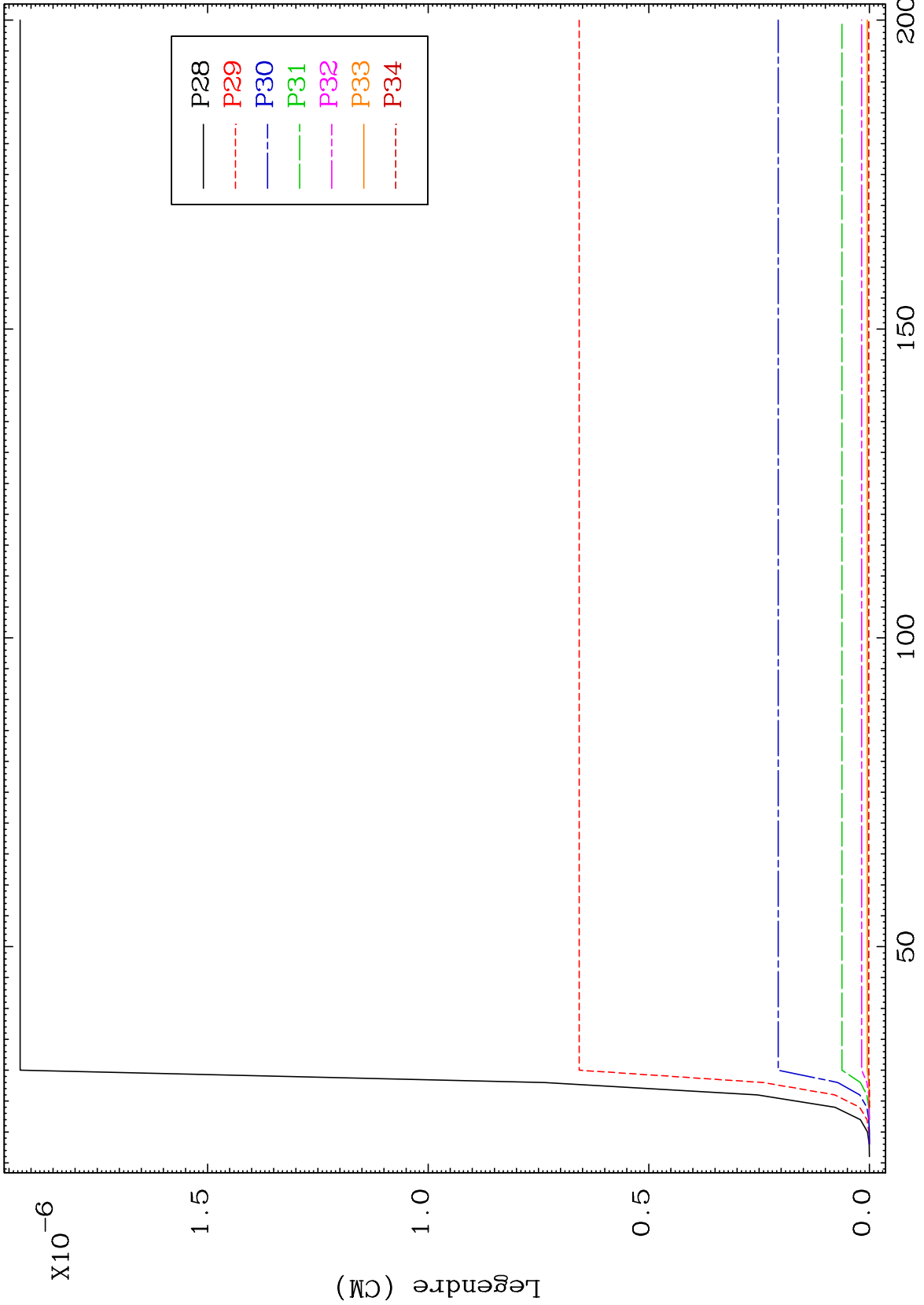
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



34

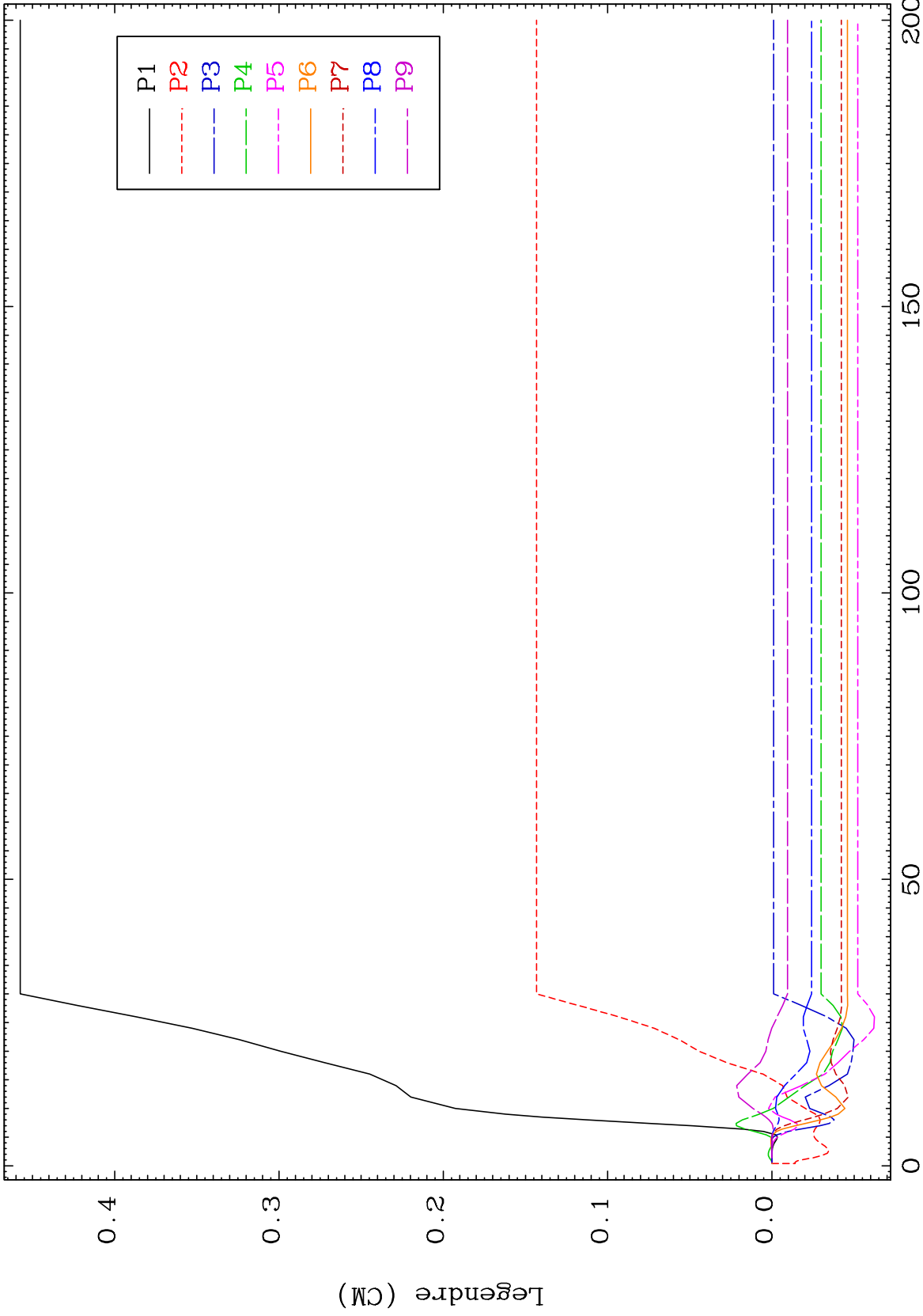
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



35

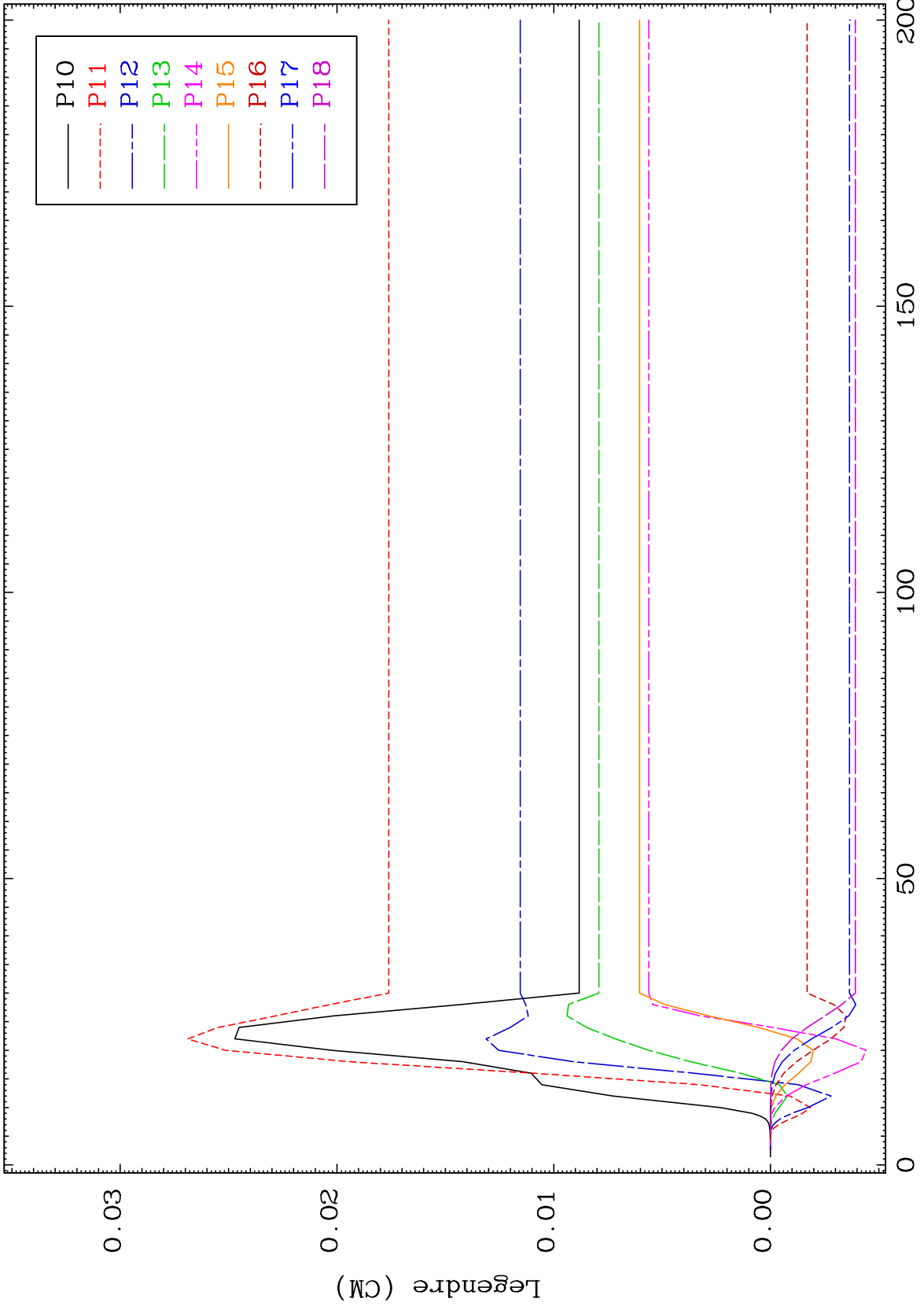
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



36

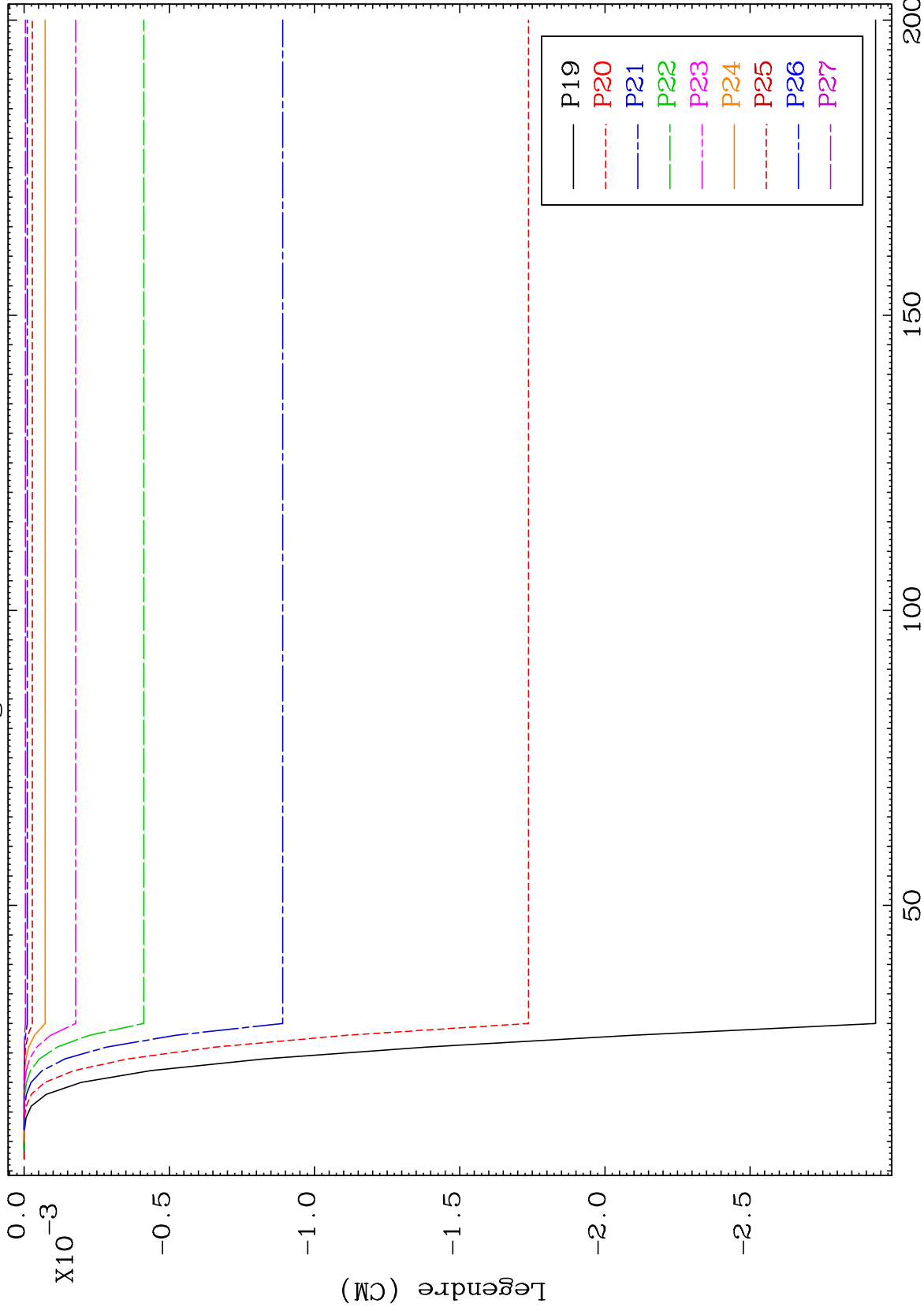
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

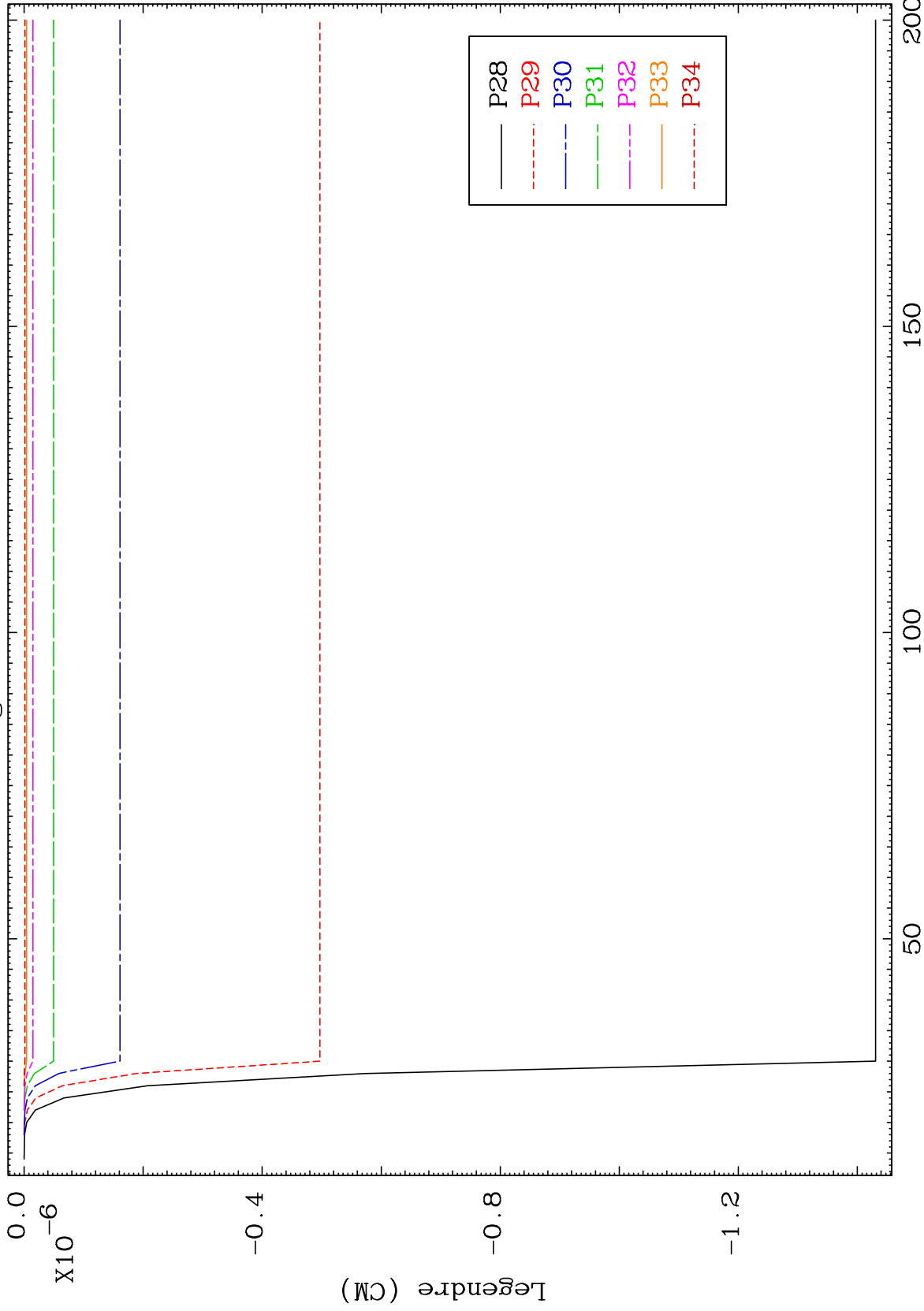
Incident Energy (MeV)

37

MAT 4543

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

45-Rh-109



45-Rh-109

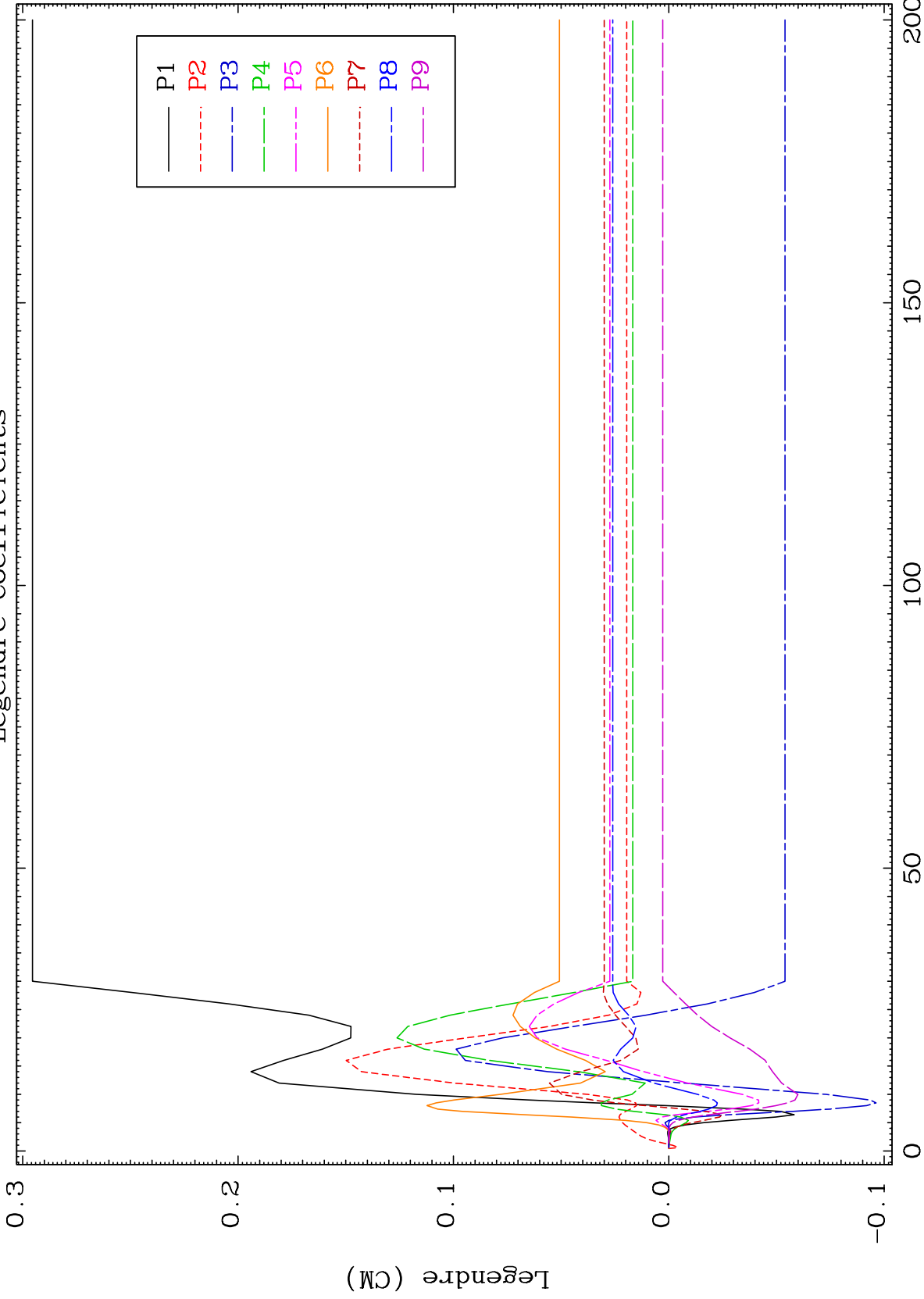
Incident Energy (MeV)

38

MAT 4543

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

45-Rh-109



39

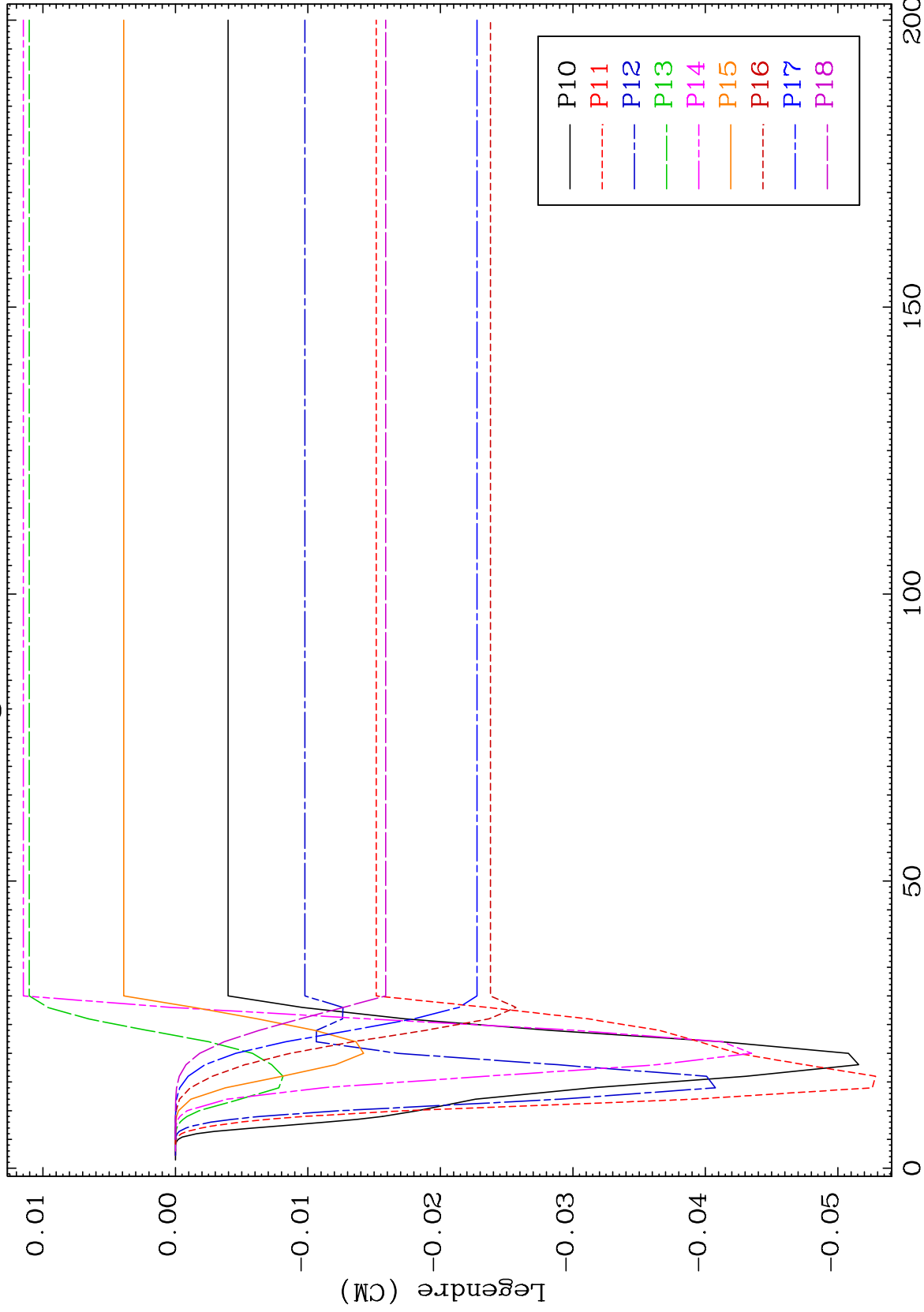
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



40

Incident Energy (MeV)

50

100

150

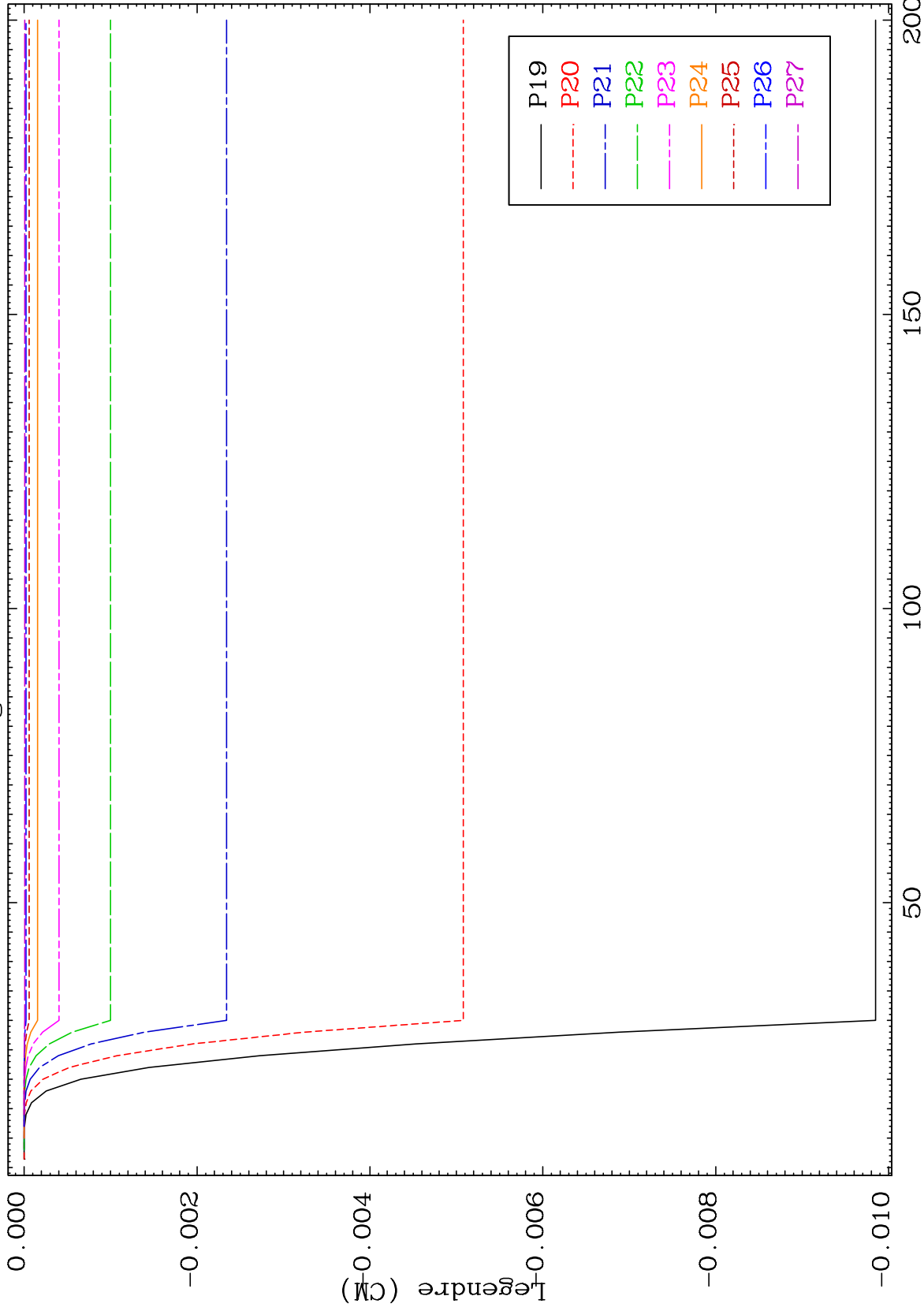
200

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

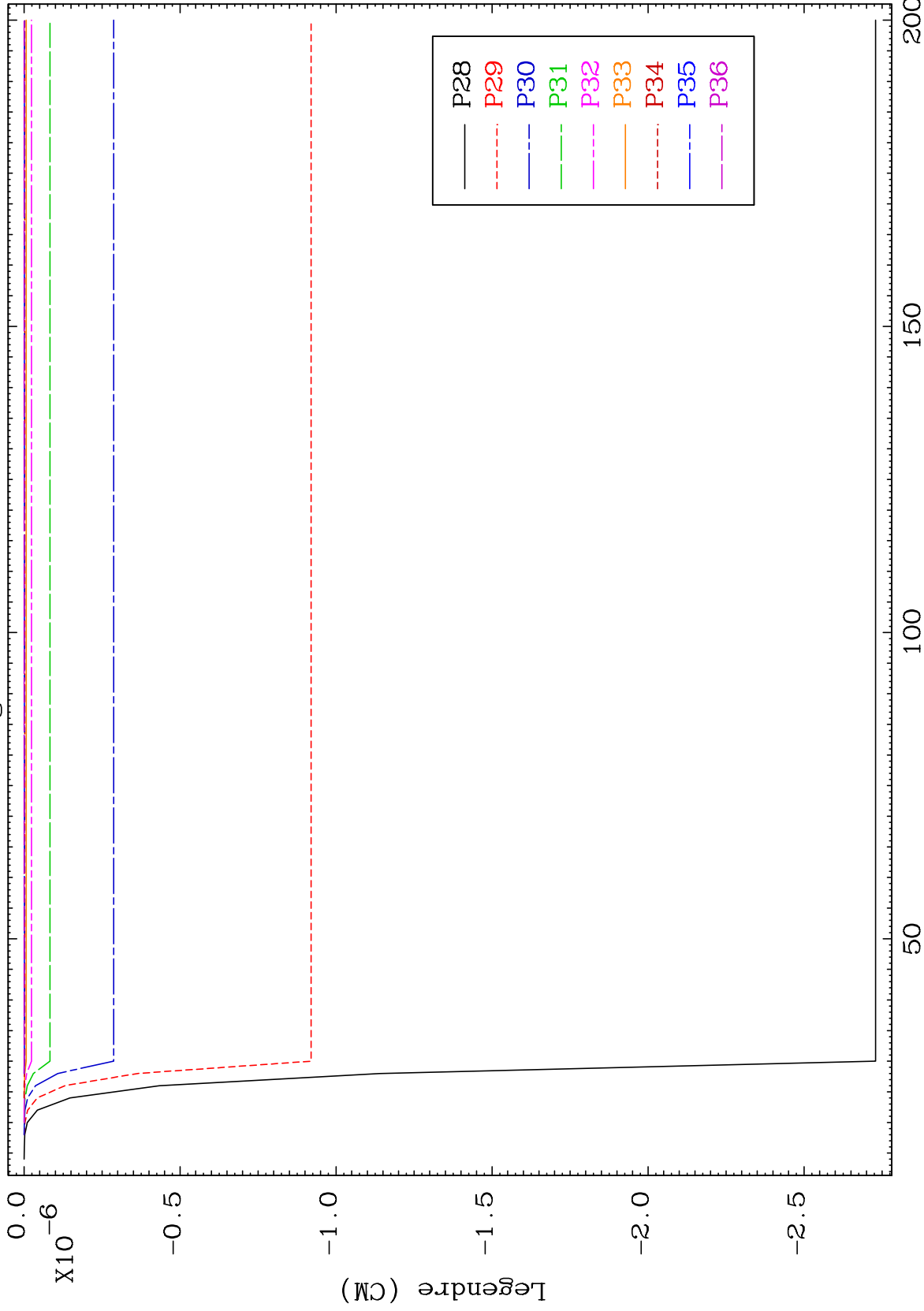
Incident Energy (MeV)

41

MAT 4543

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

45-Rh-109



42

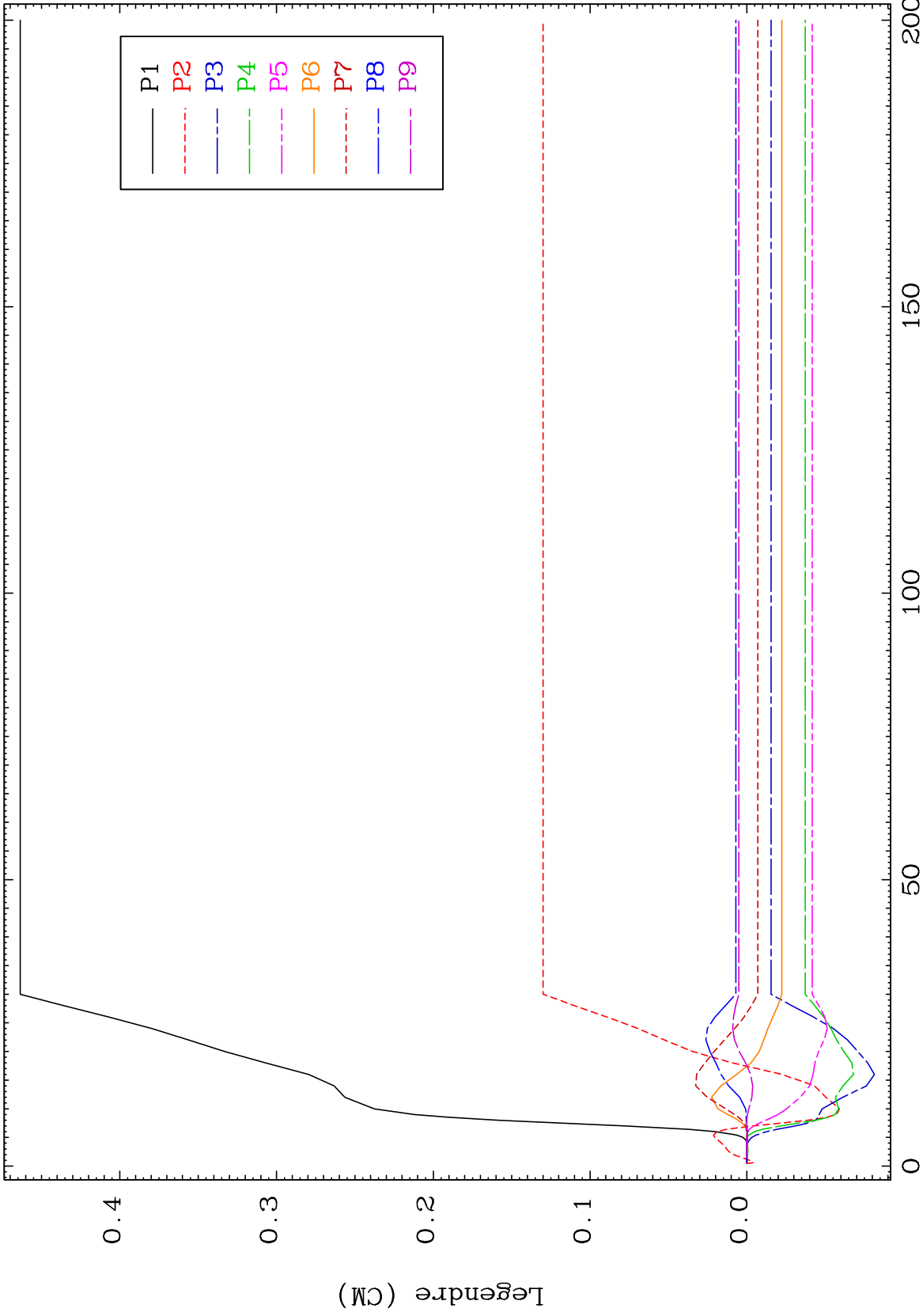
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



43

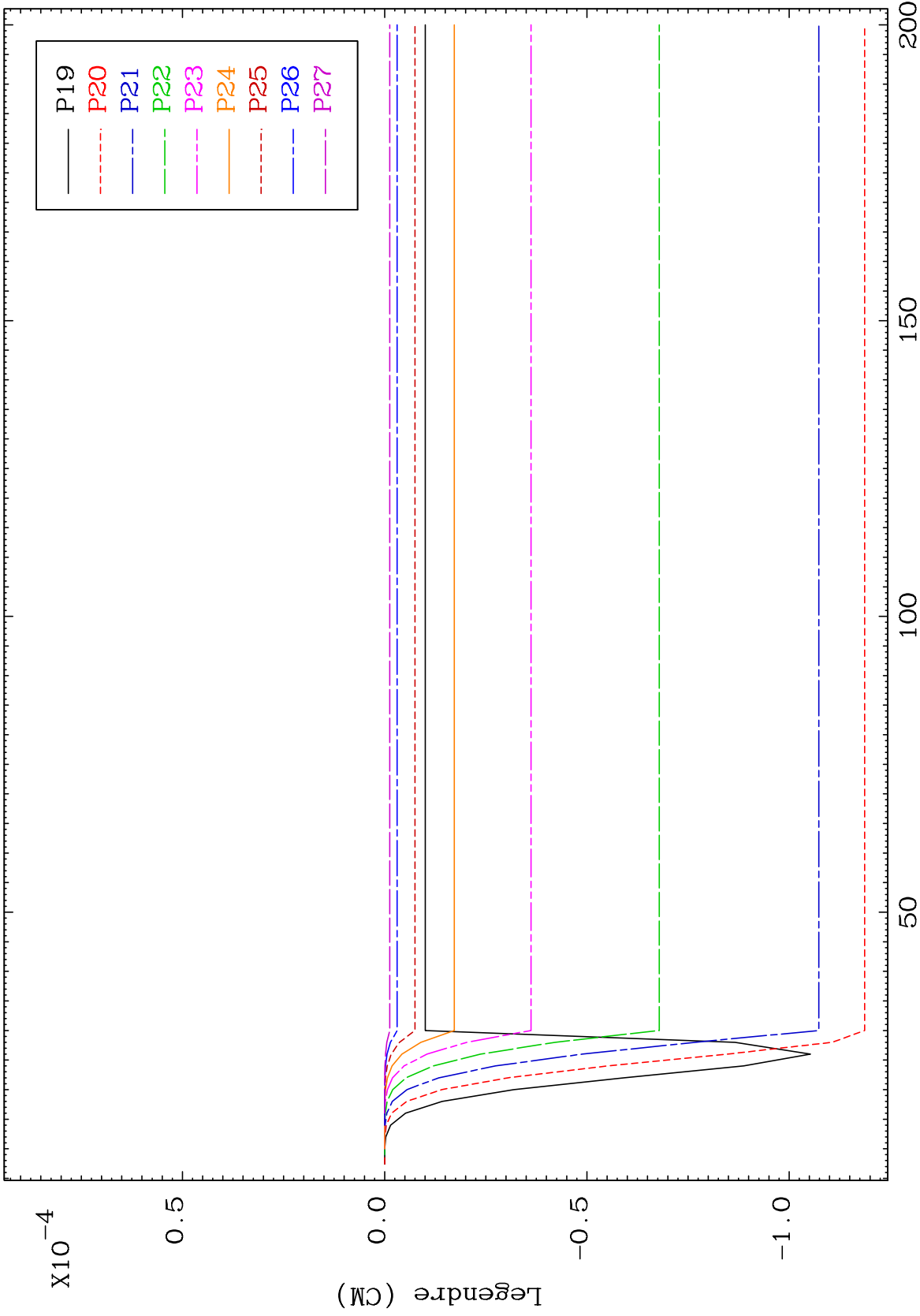
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45

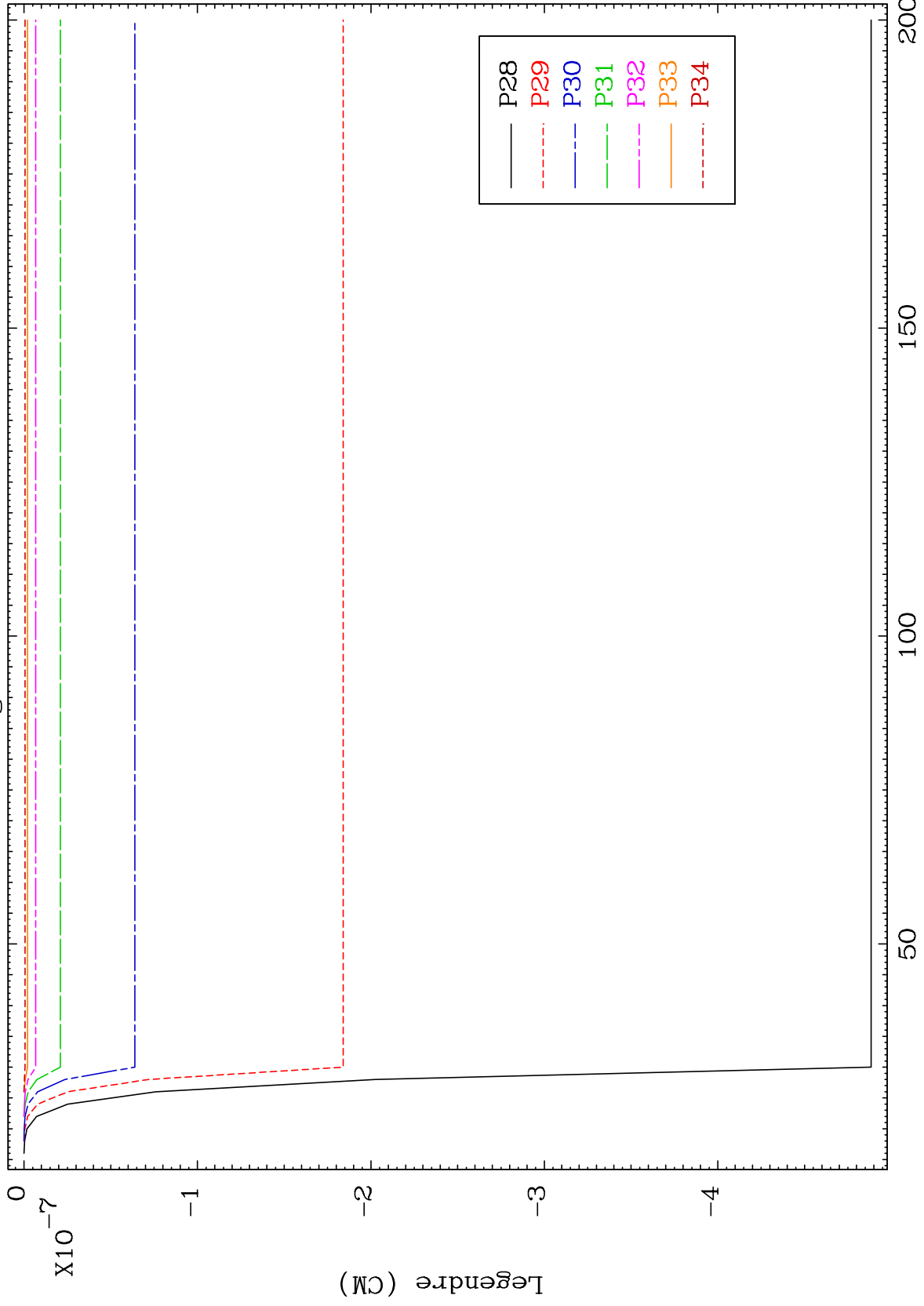
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

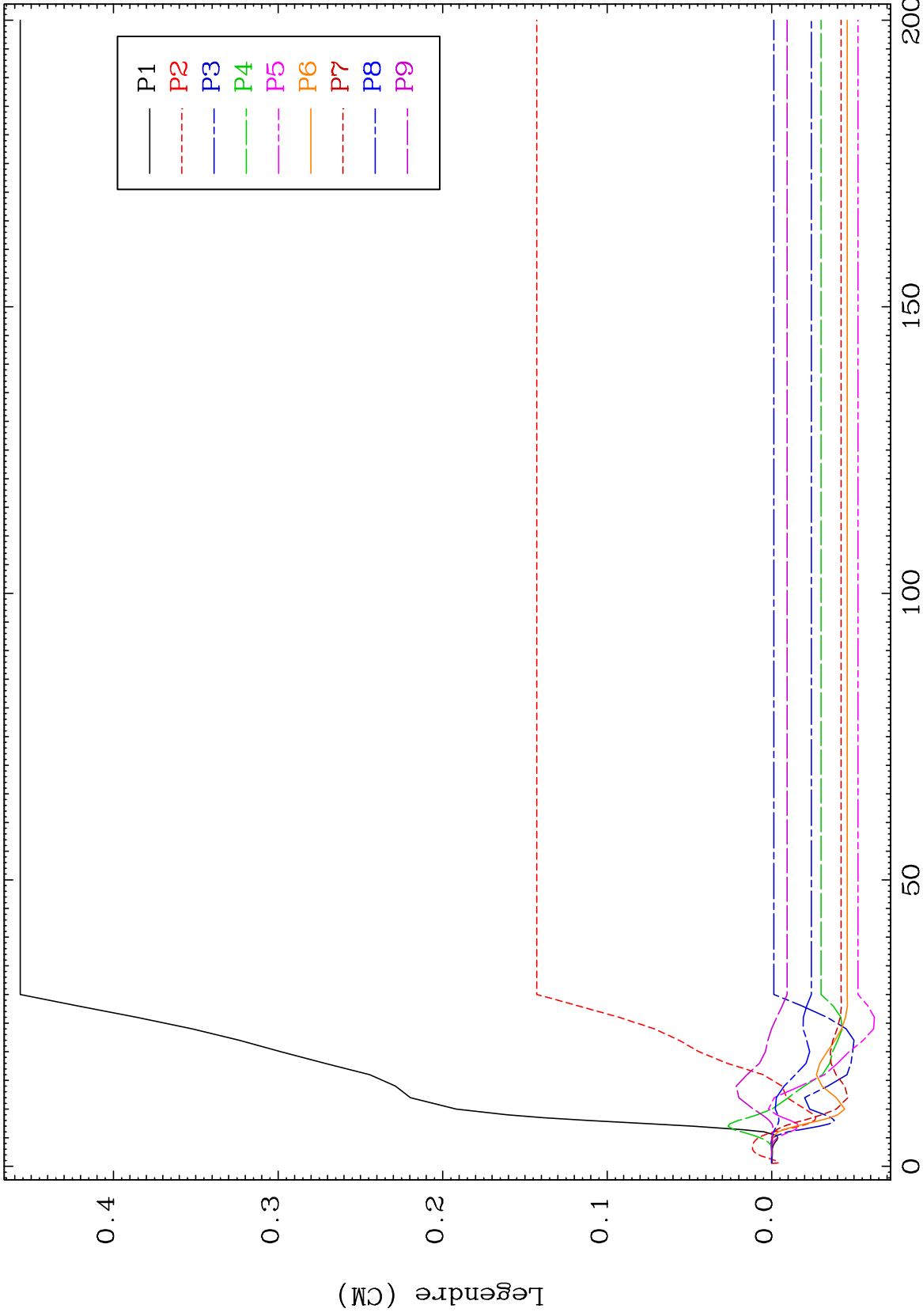
Incident Energy (MeV)

46

MAT 4543

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

45-Rh-109



47

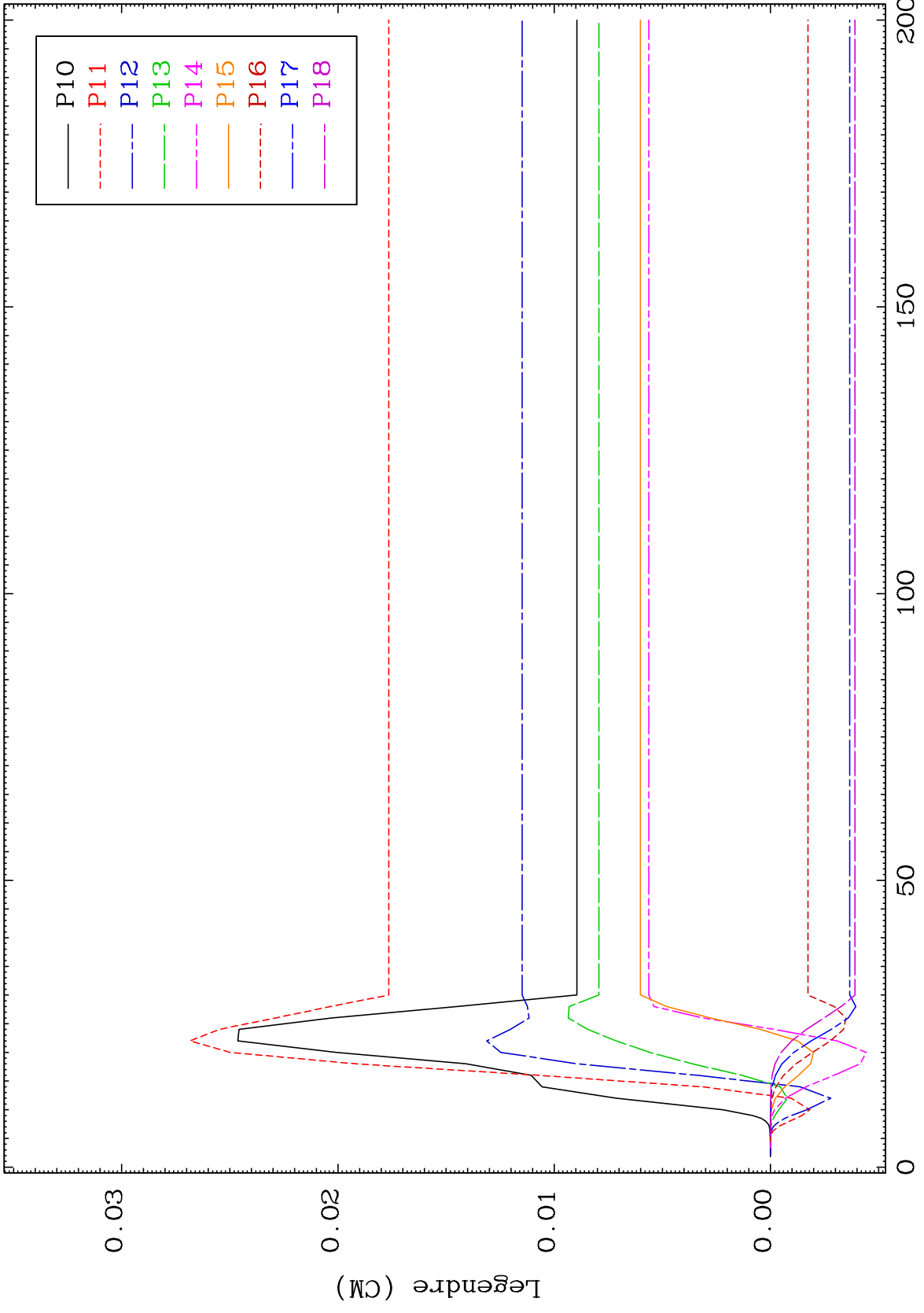
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



48

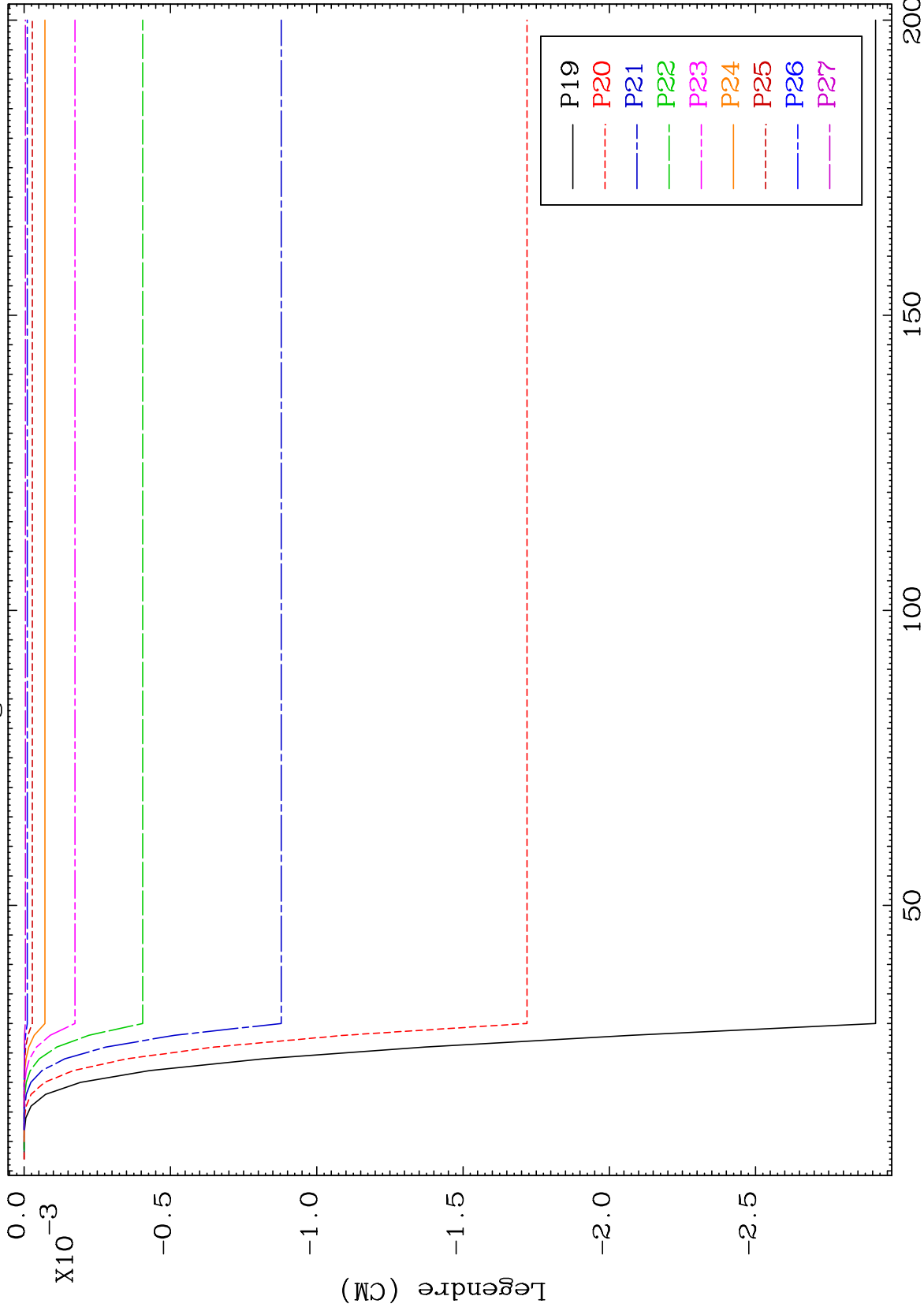
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



49

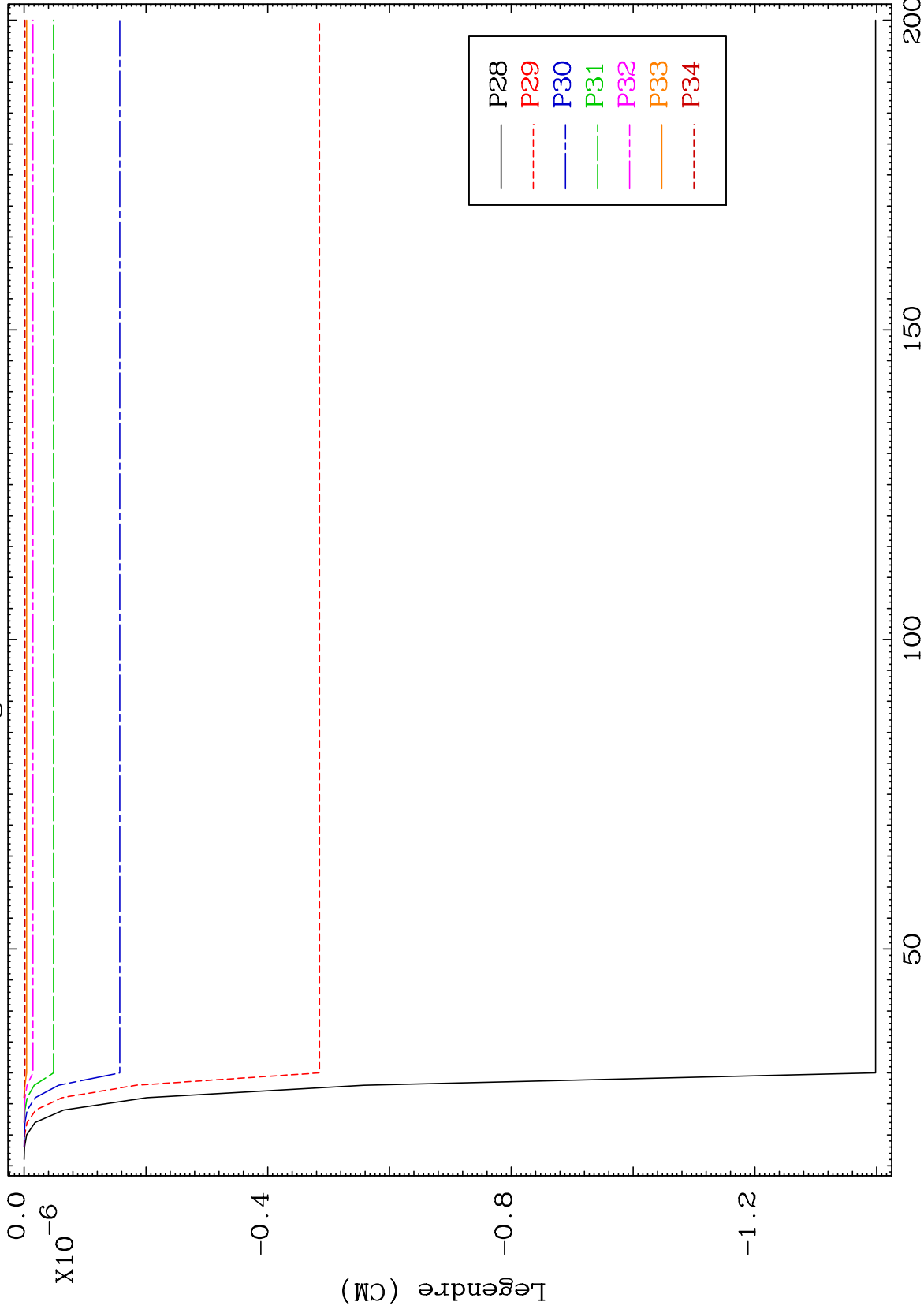
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

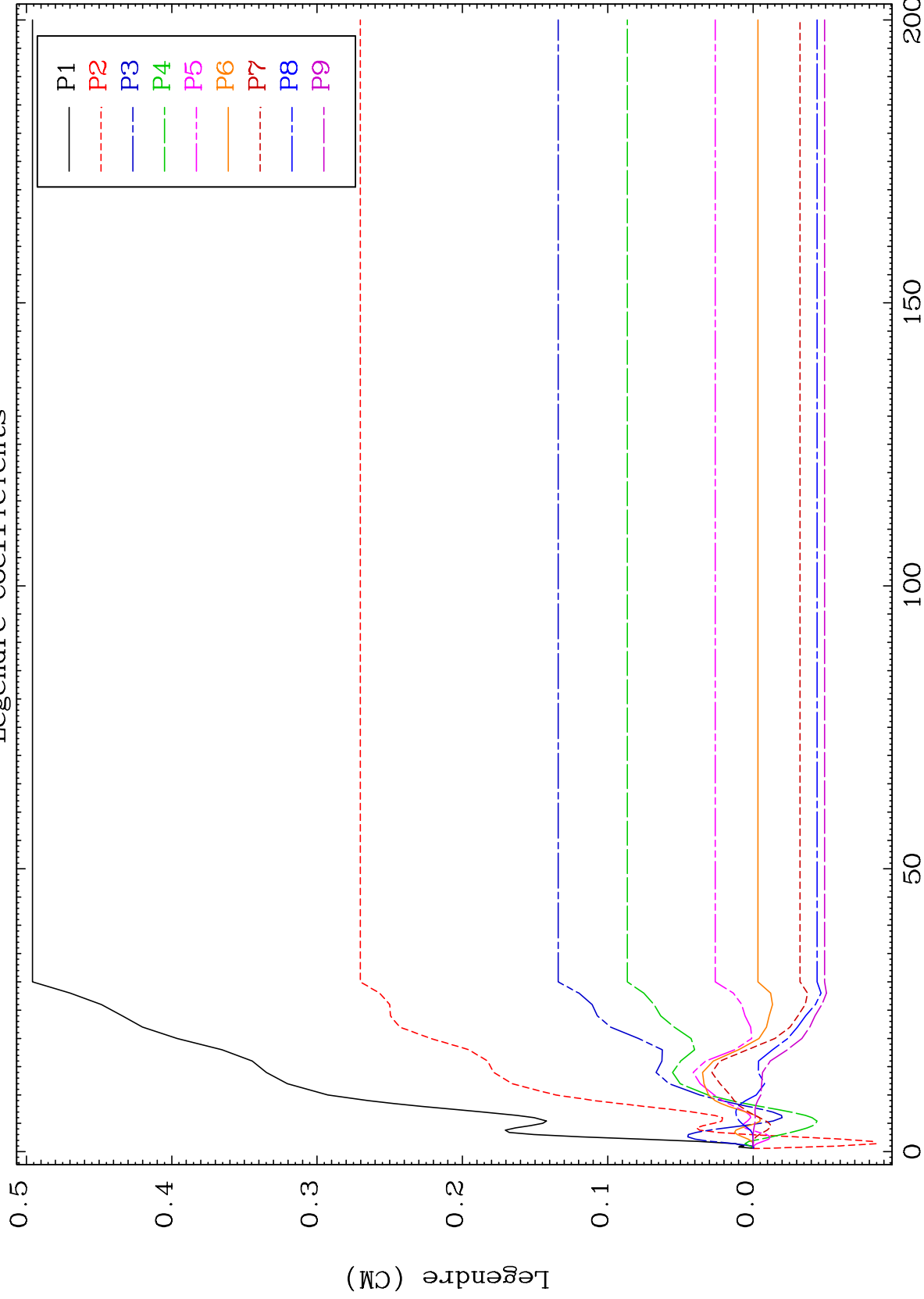
Incident Energy (MeV)

50

MAT 4543

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

45-Rh-109



51

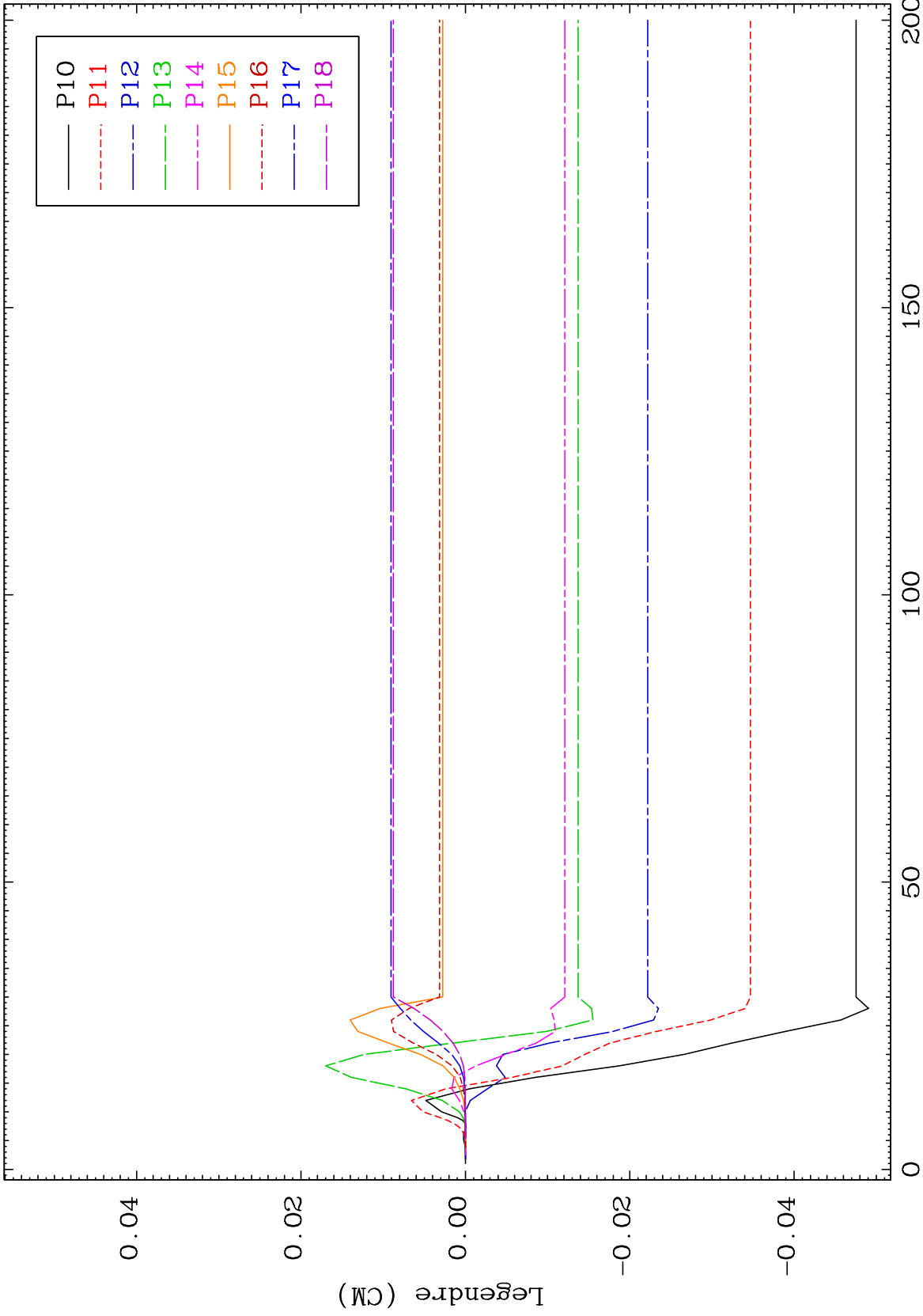
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



52

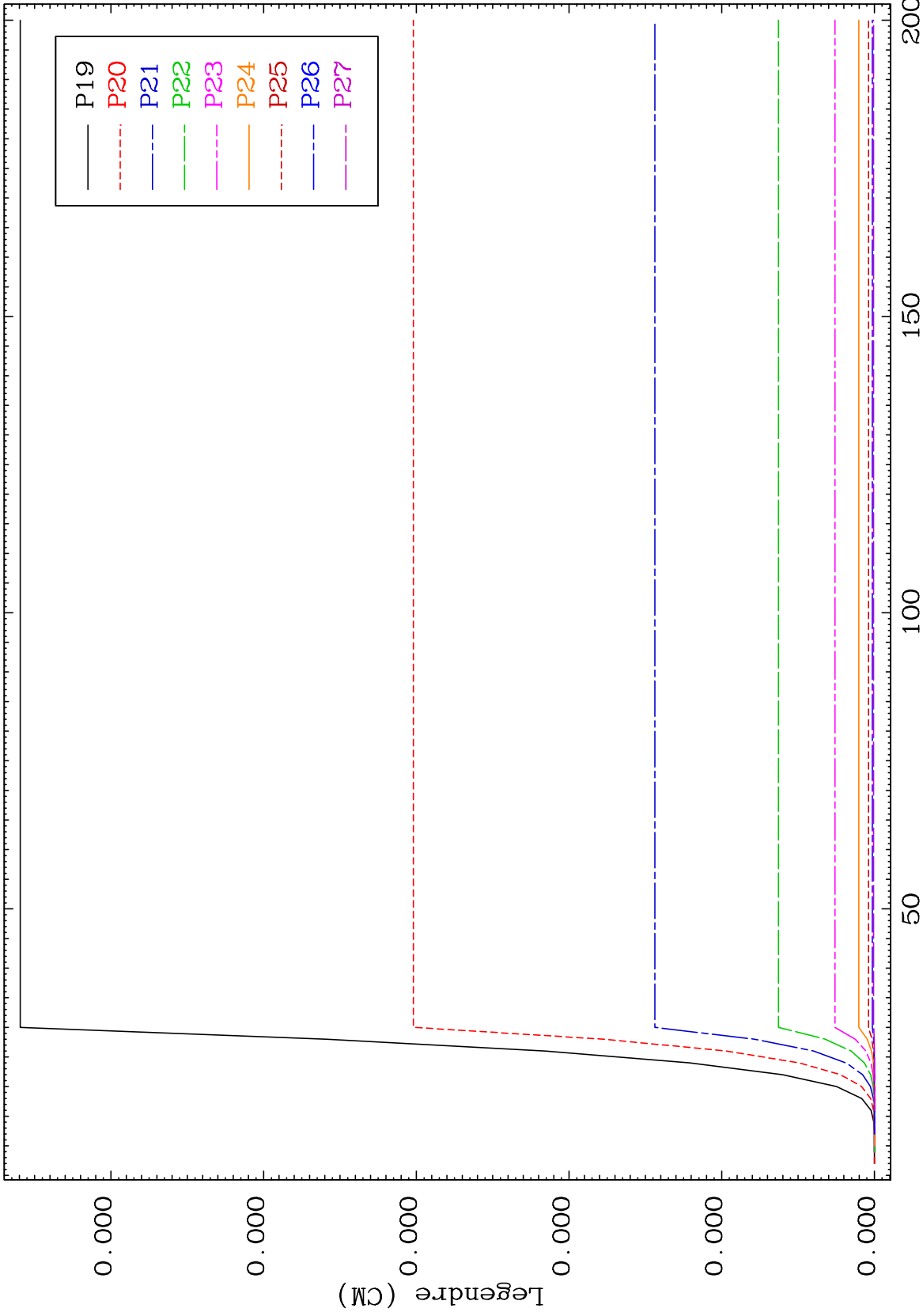
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



53

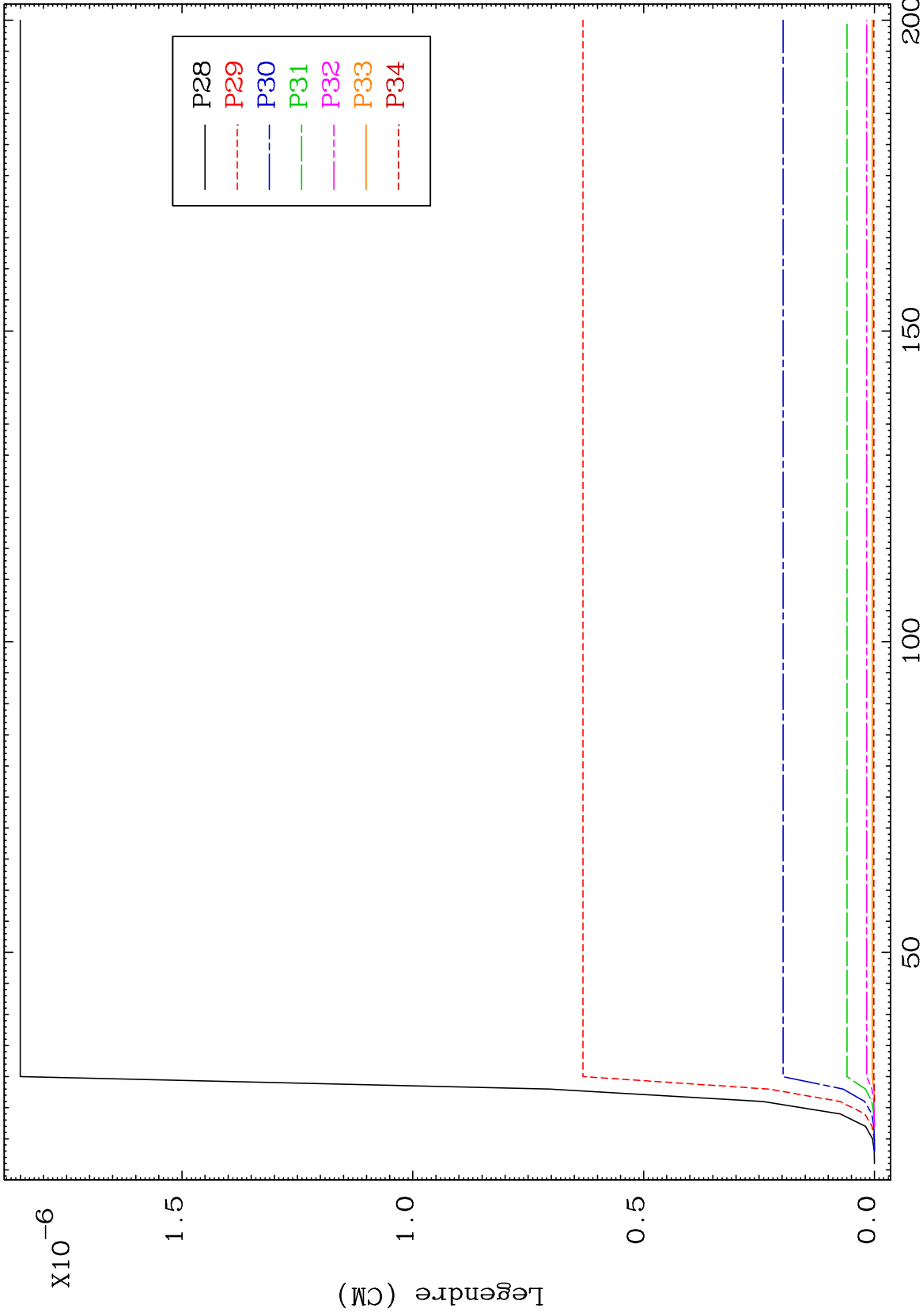
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109

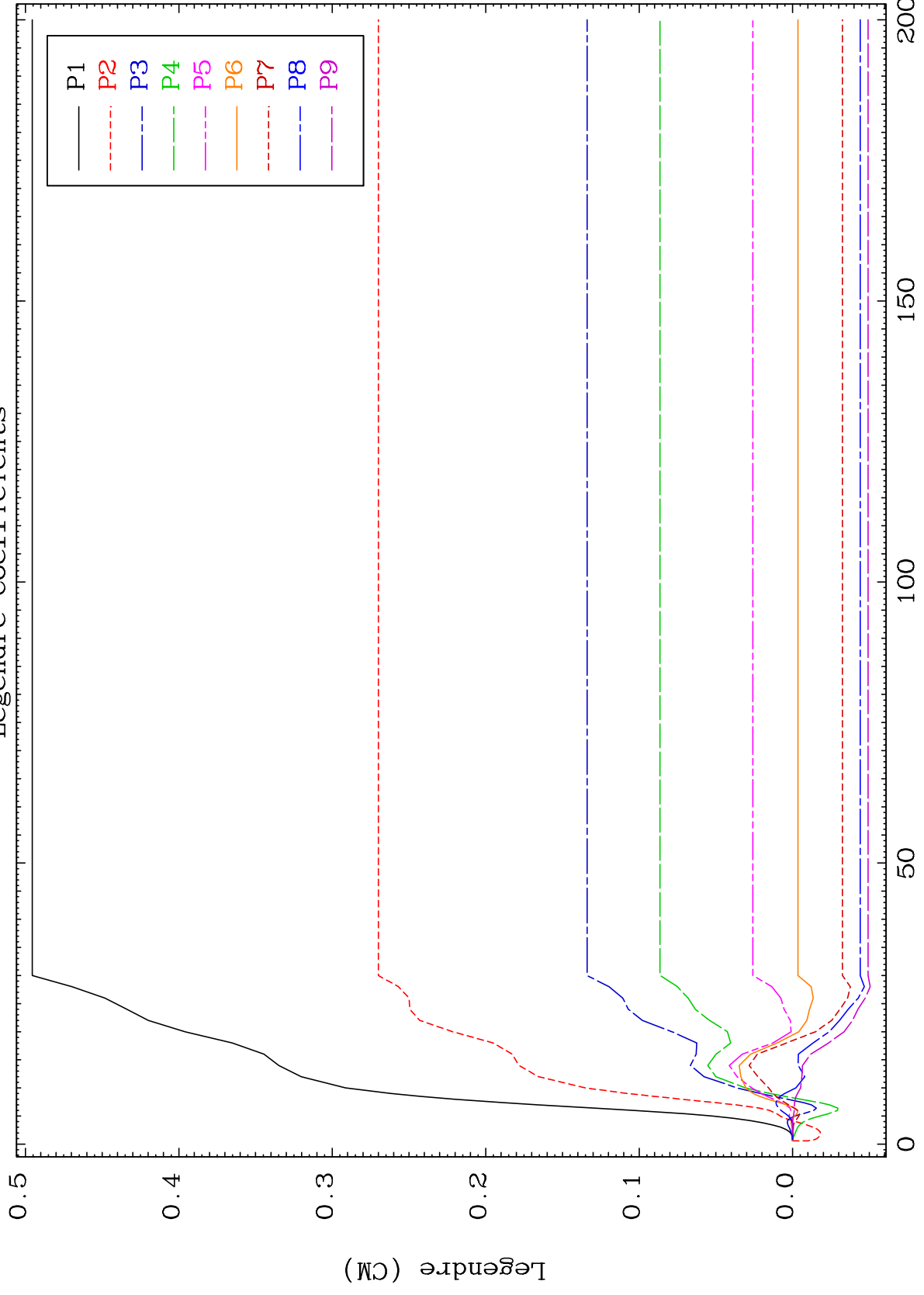


54

Incident Energy (MeV)

45-Rh-109

MAT 4543 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-109

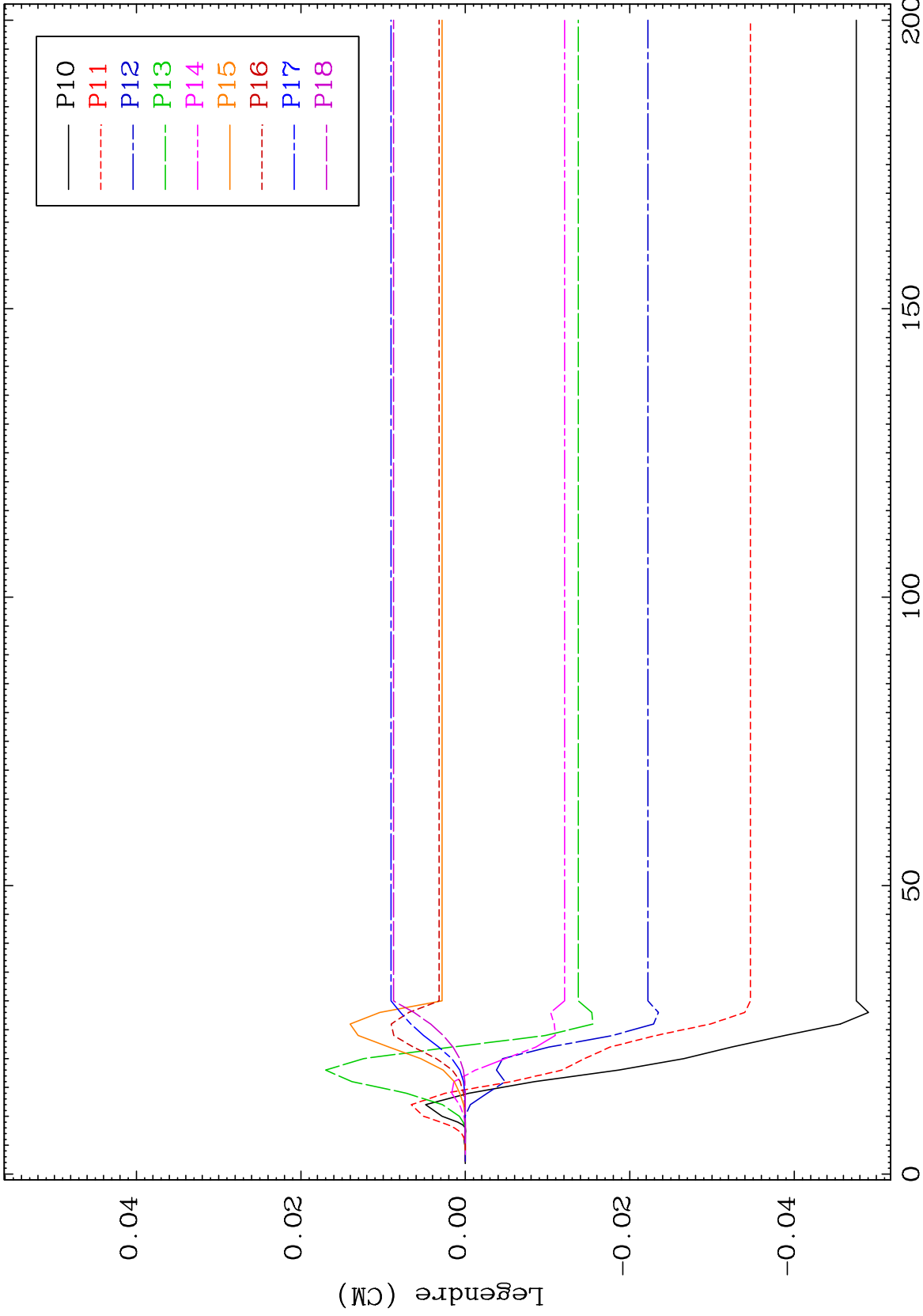


55 45-Rh-109

MAT 4543

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

45-Rh-109



56

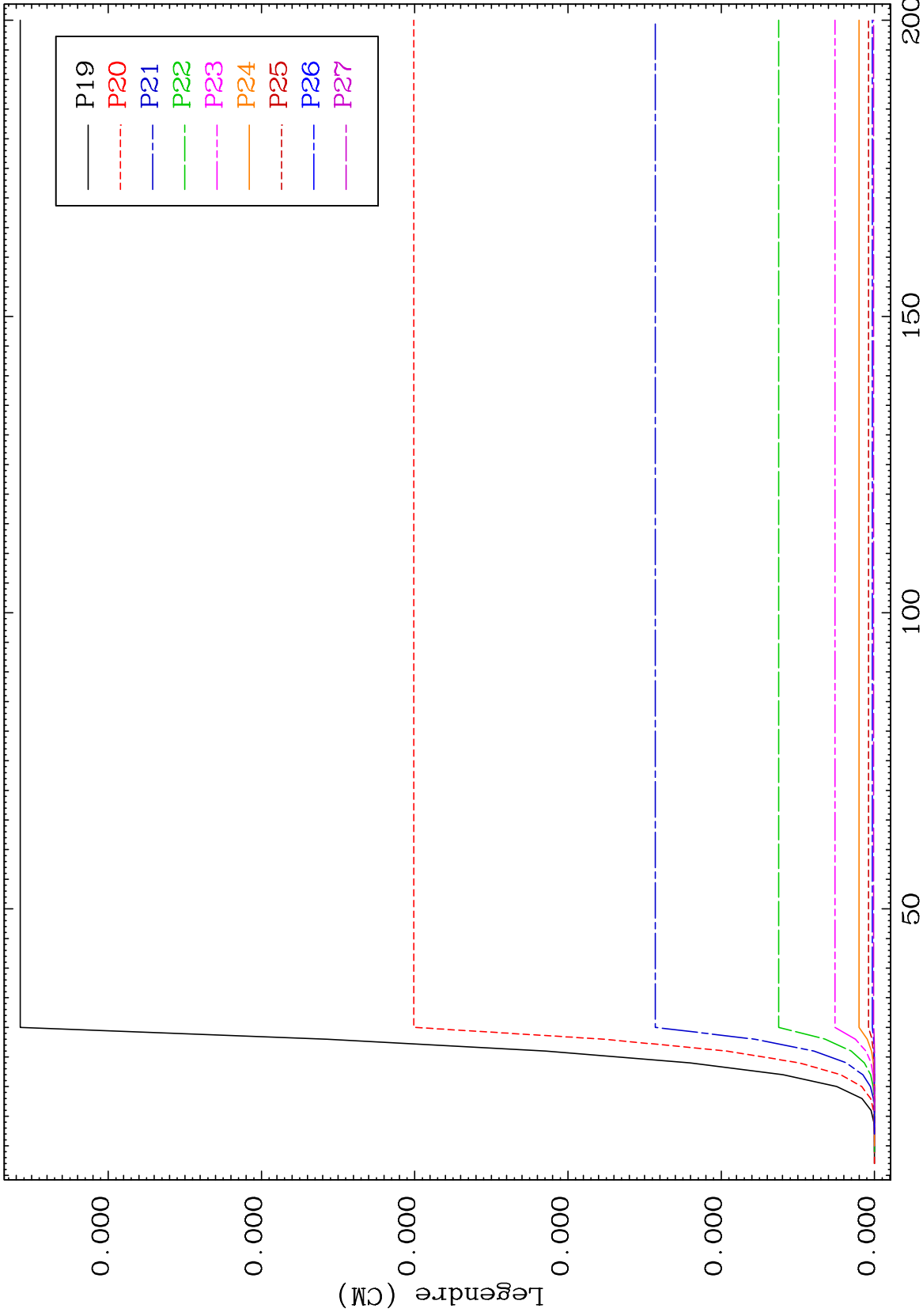
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



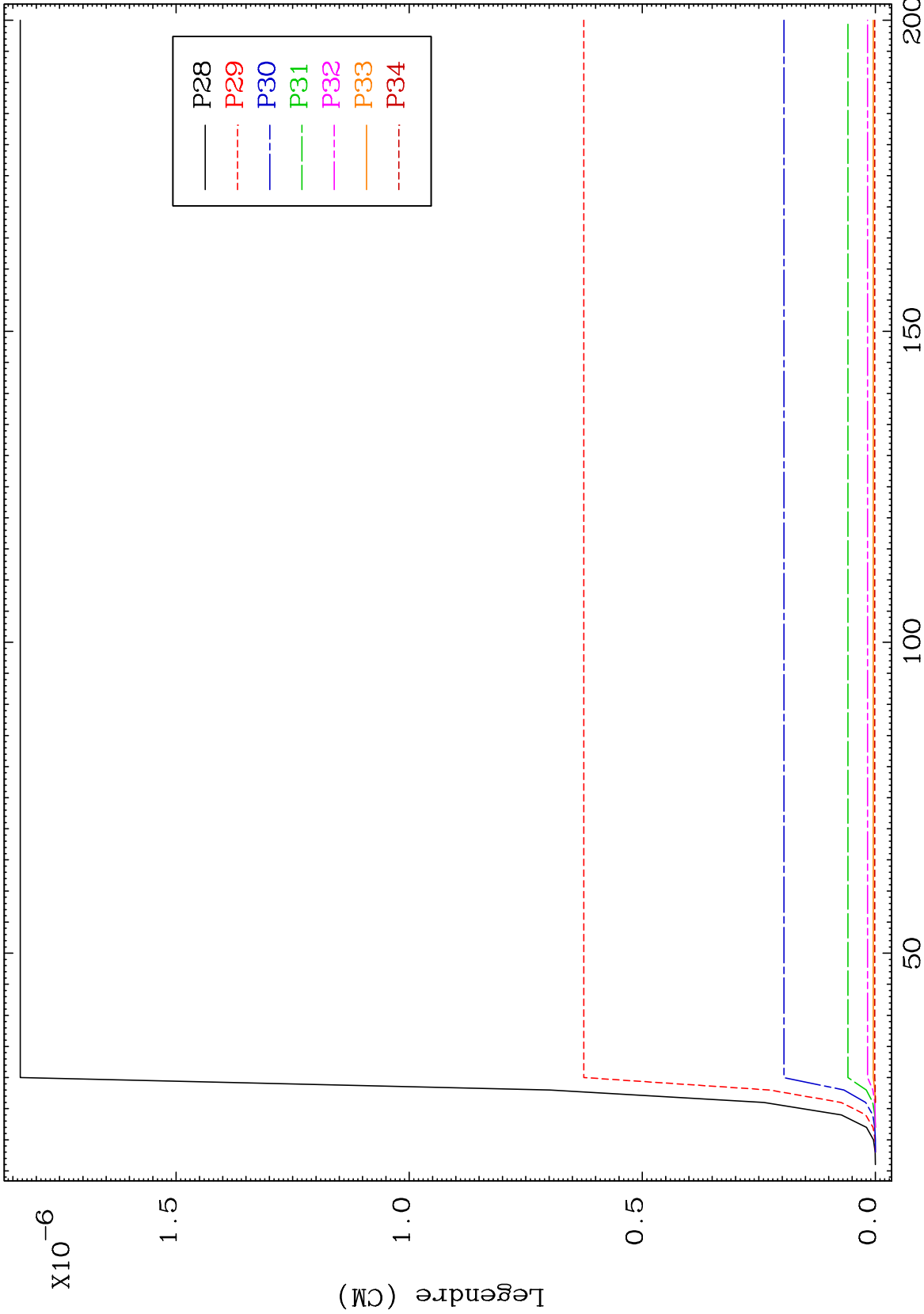
57

45-Rh-109

MAT 4543

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

45-Rh-109



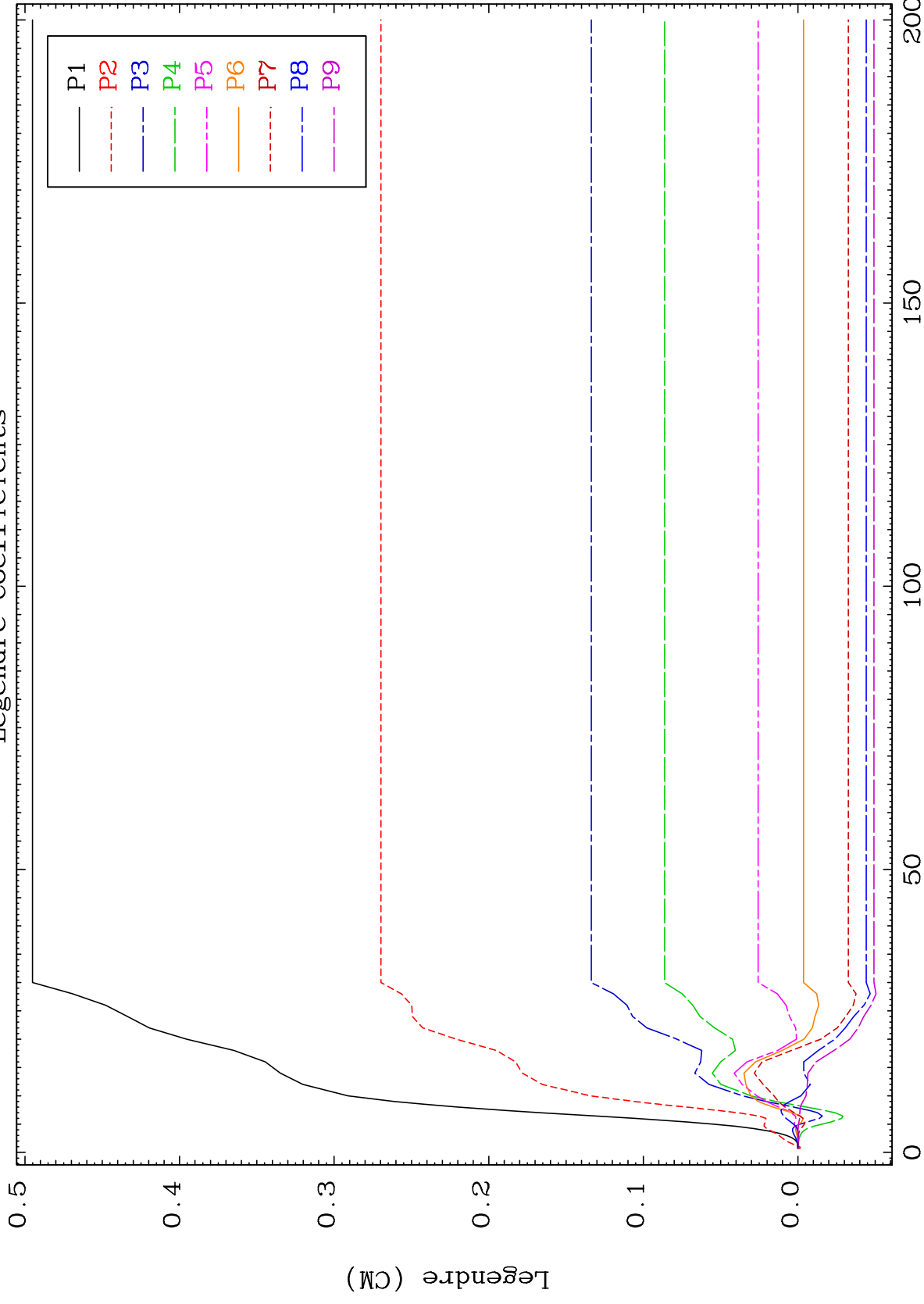
58

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

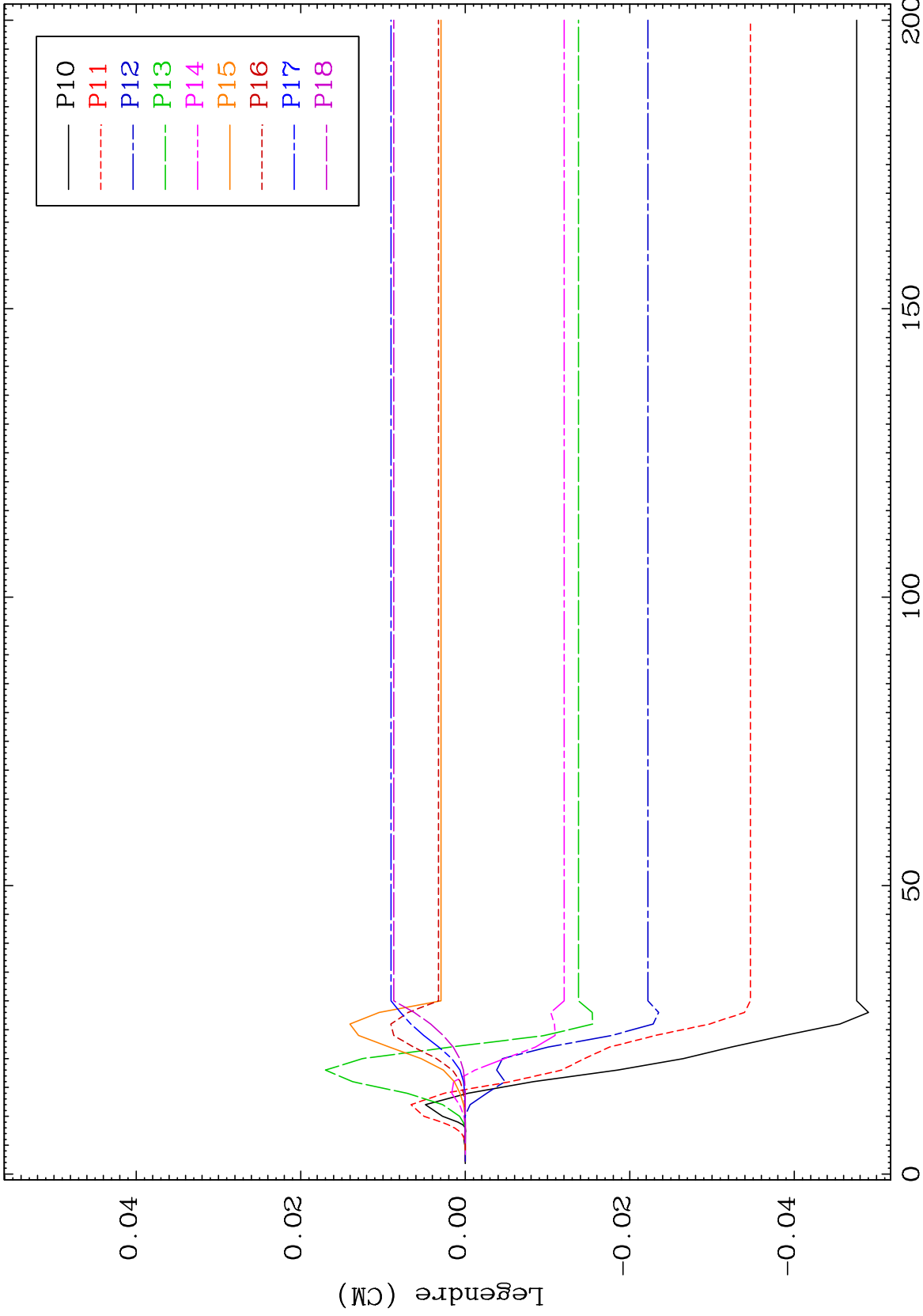
Incident Energy (MeV)

59

MAT 4543

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

45-Rh-109



0

50

100

150

200

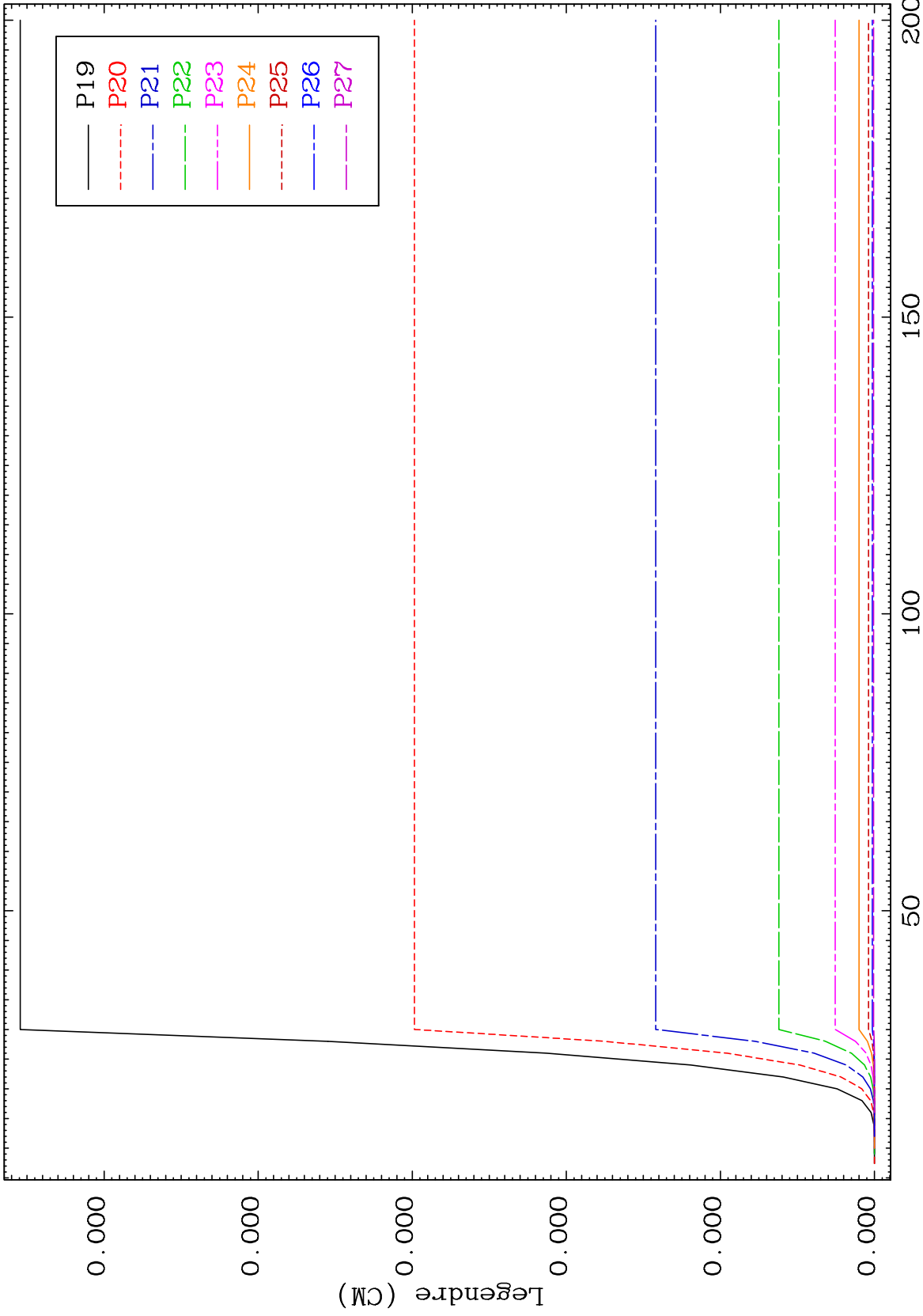
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



61

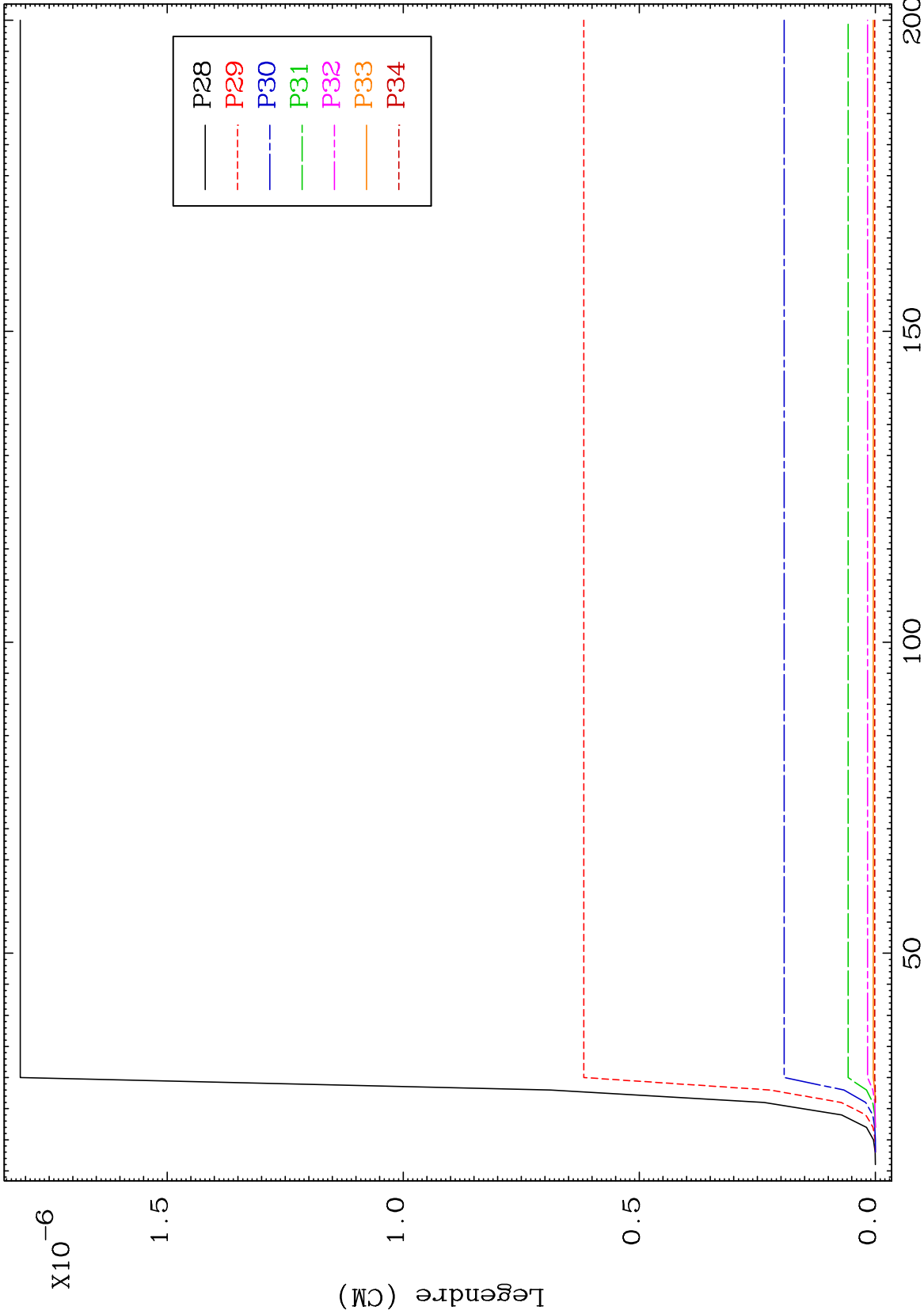
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109

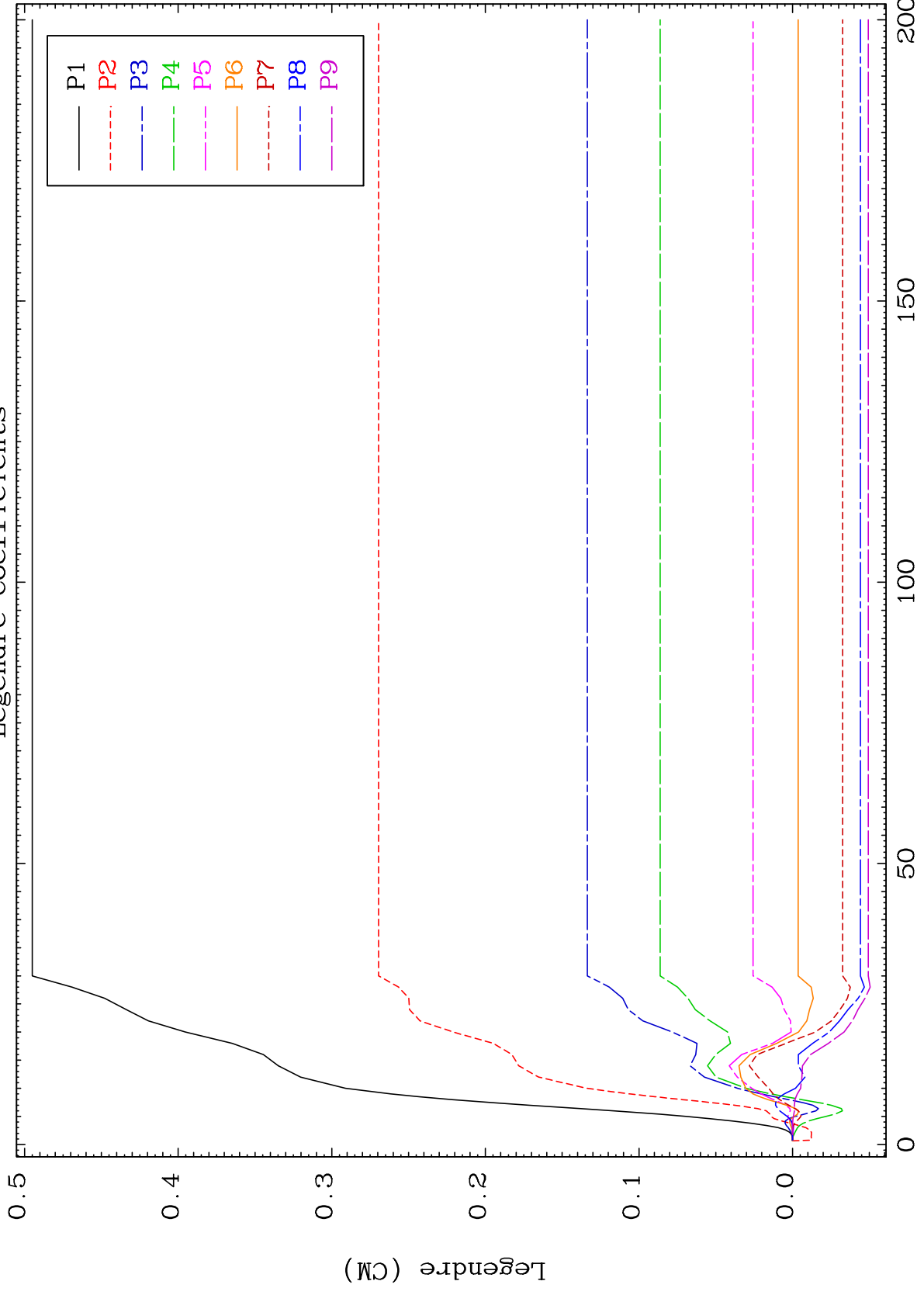


62

Incident Energy (MeV)

45-Rh-109

MAT 4543 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-109

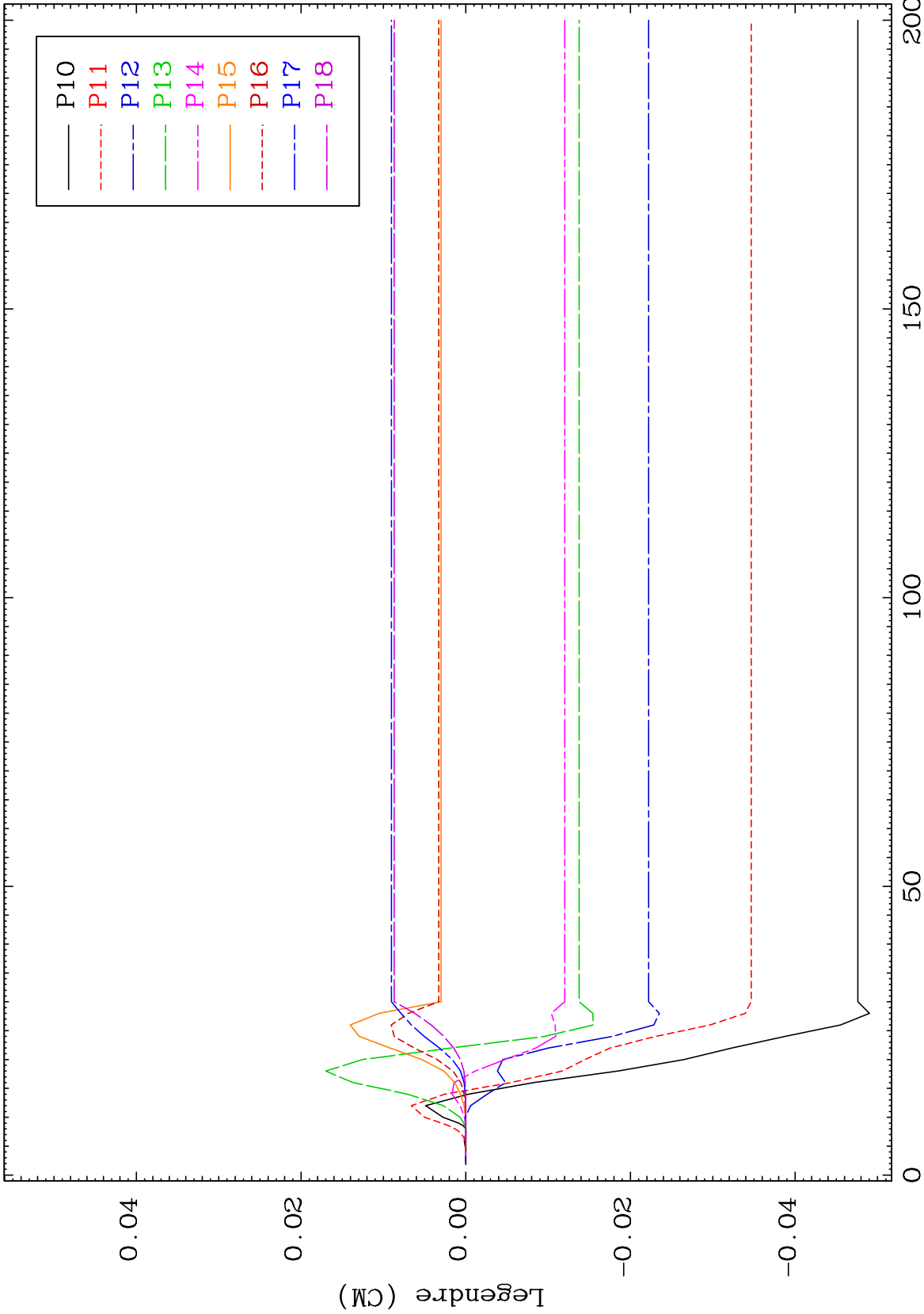


63 45-Rh-109

MAT 4543

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

45-Rh-109



64

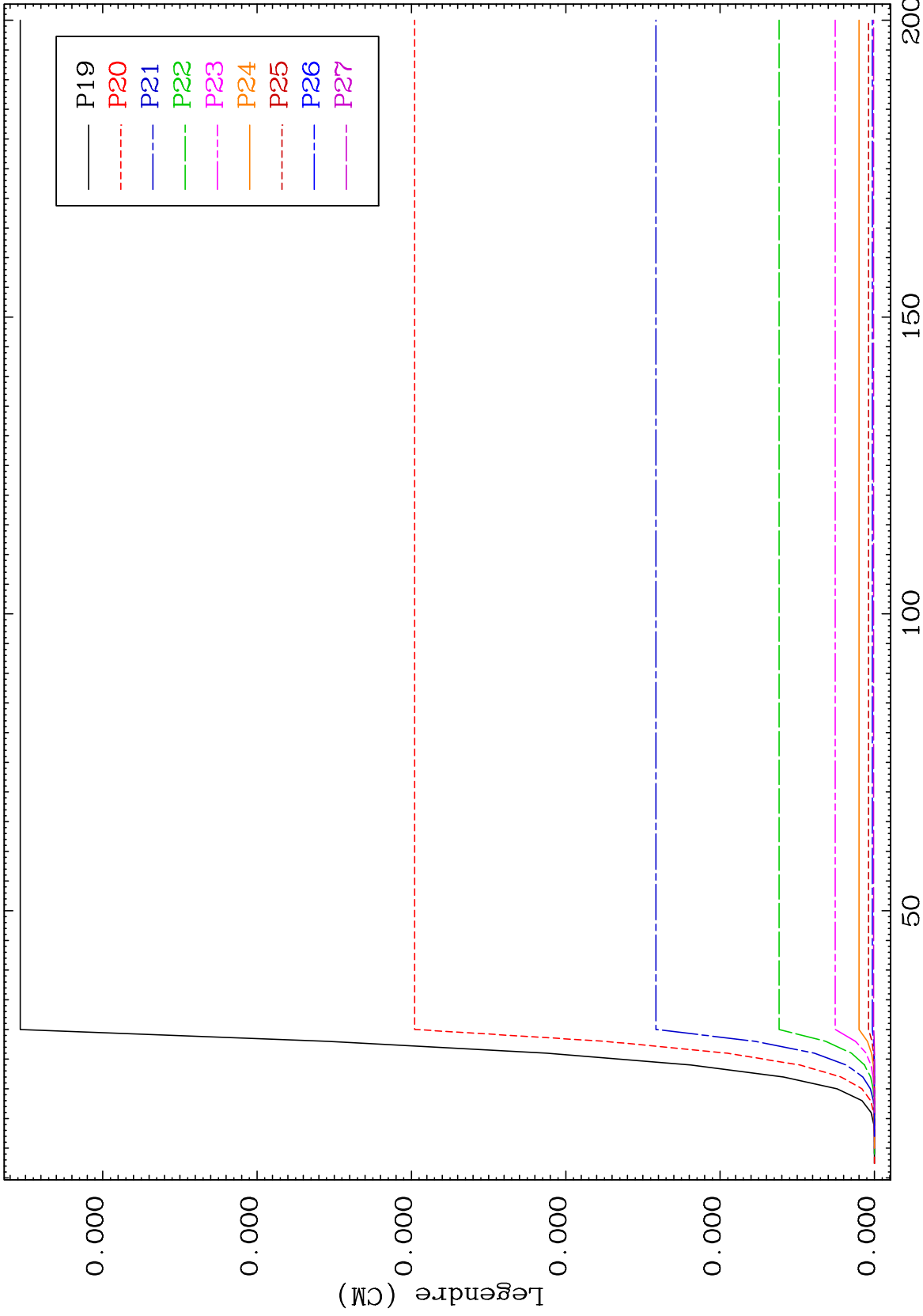
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



65

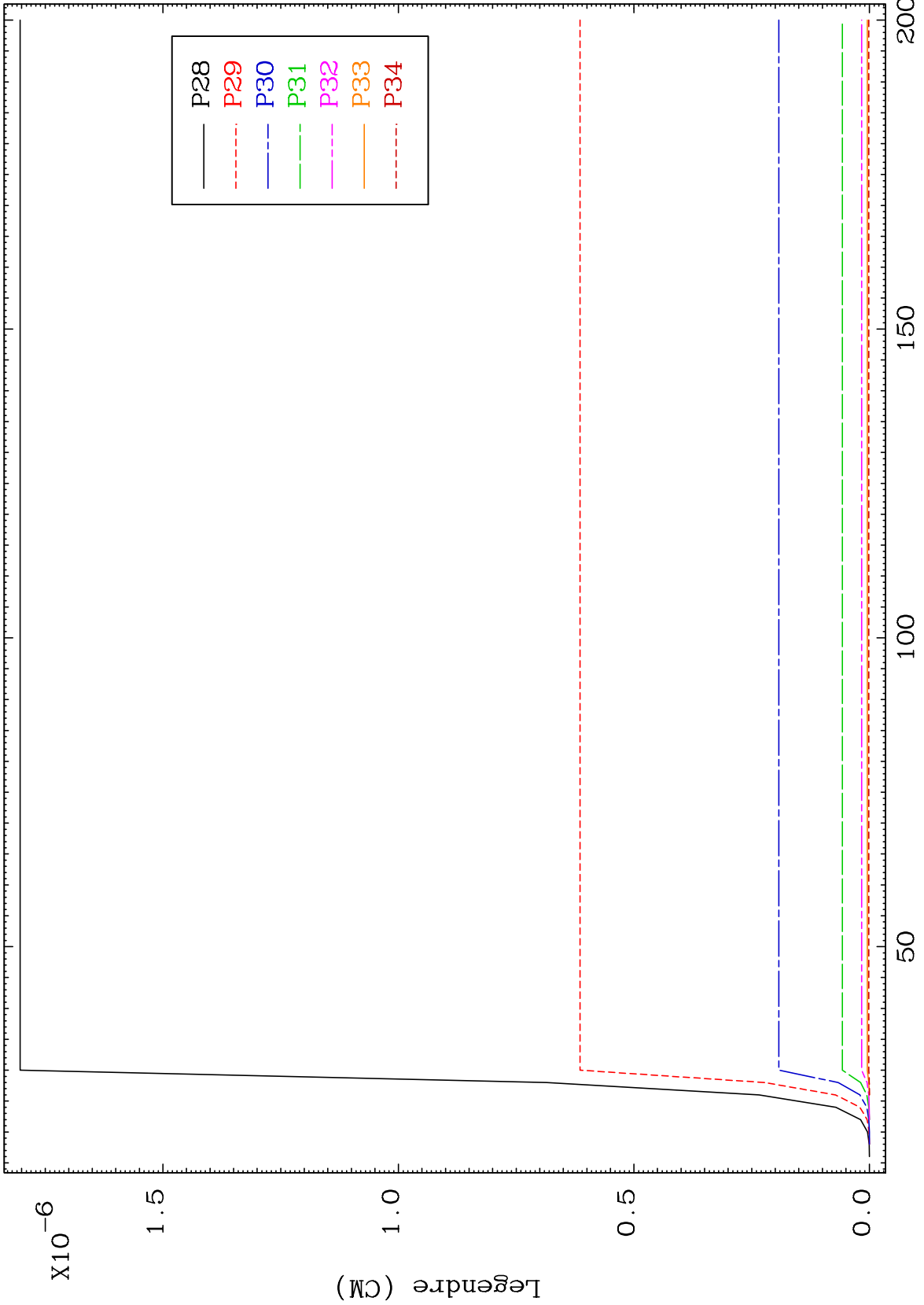
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

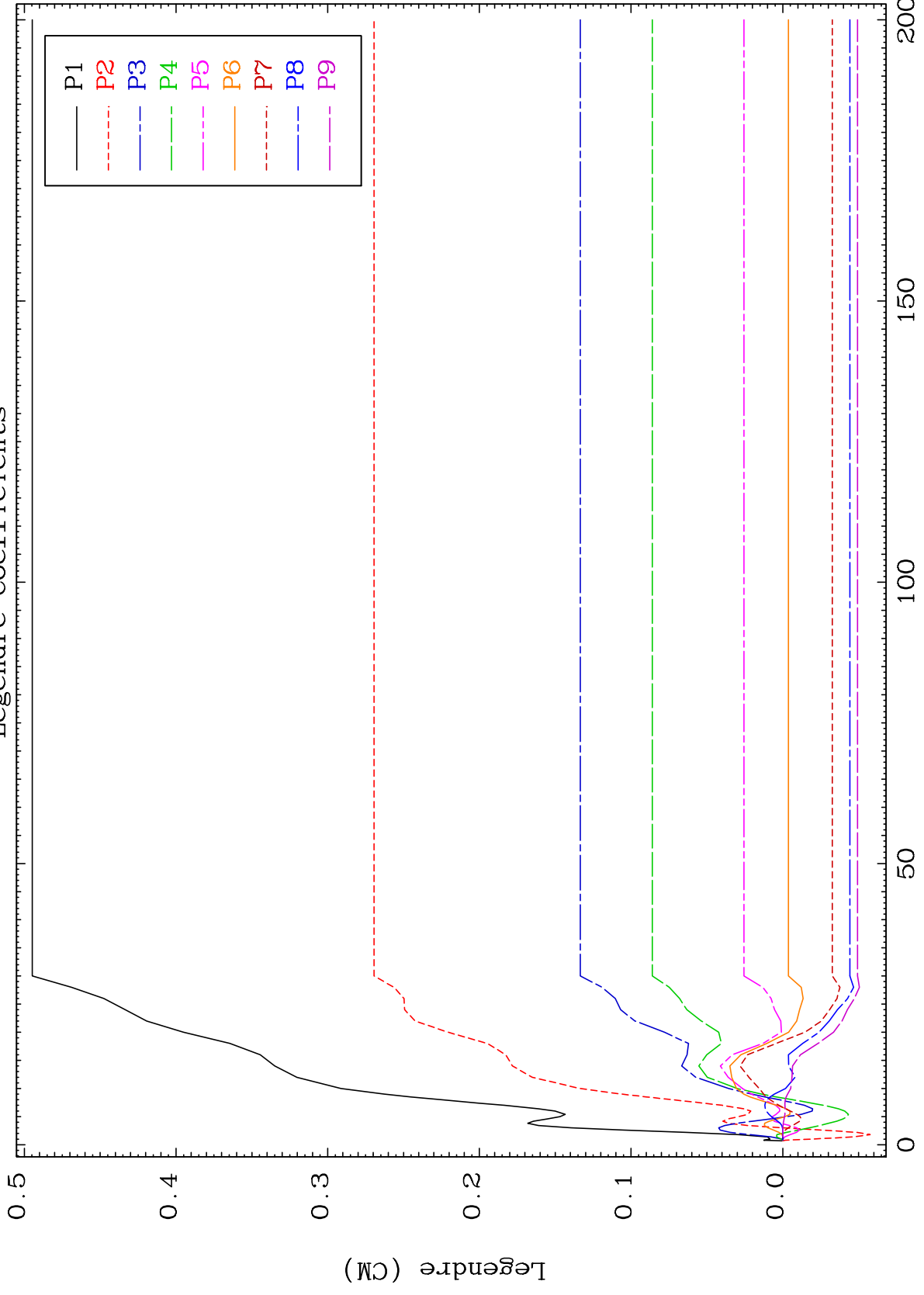
45-Rh-109



66

45-Rh-109

MAT 4543 MT= 63 (n,n') Level Legendre Coefficients 45-Rh-109

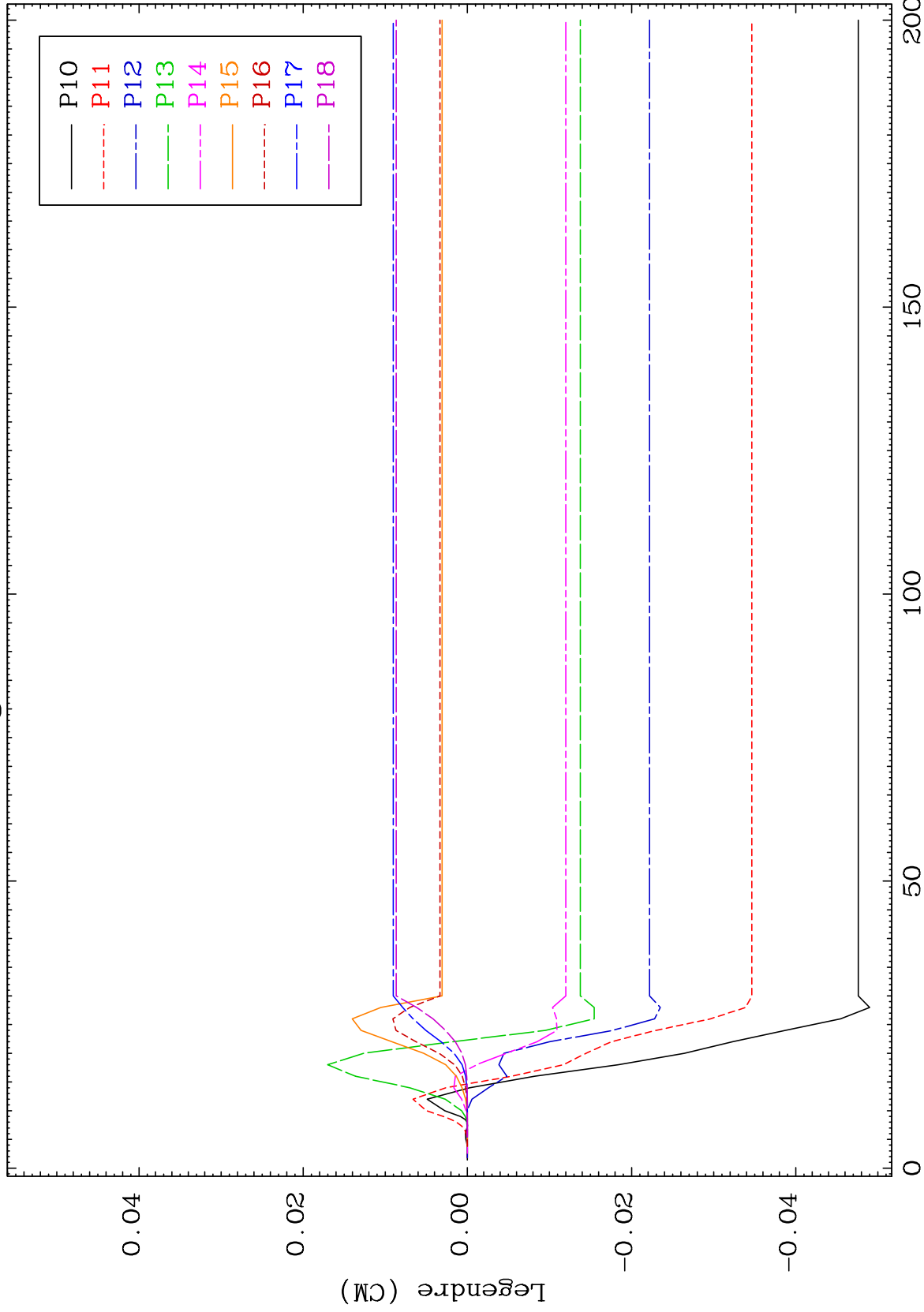


67 45-Rh-109

MAT 4543

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

45-Rh-109



68

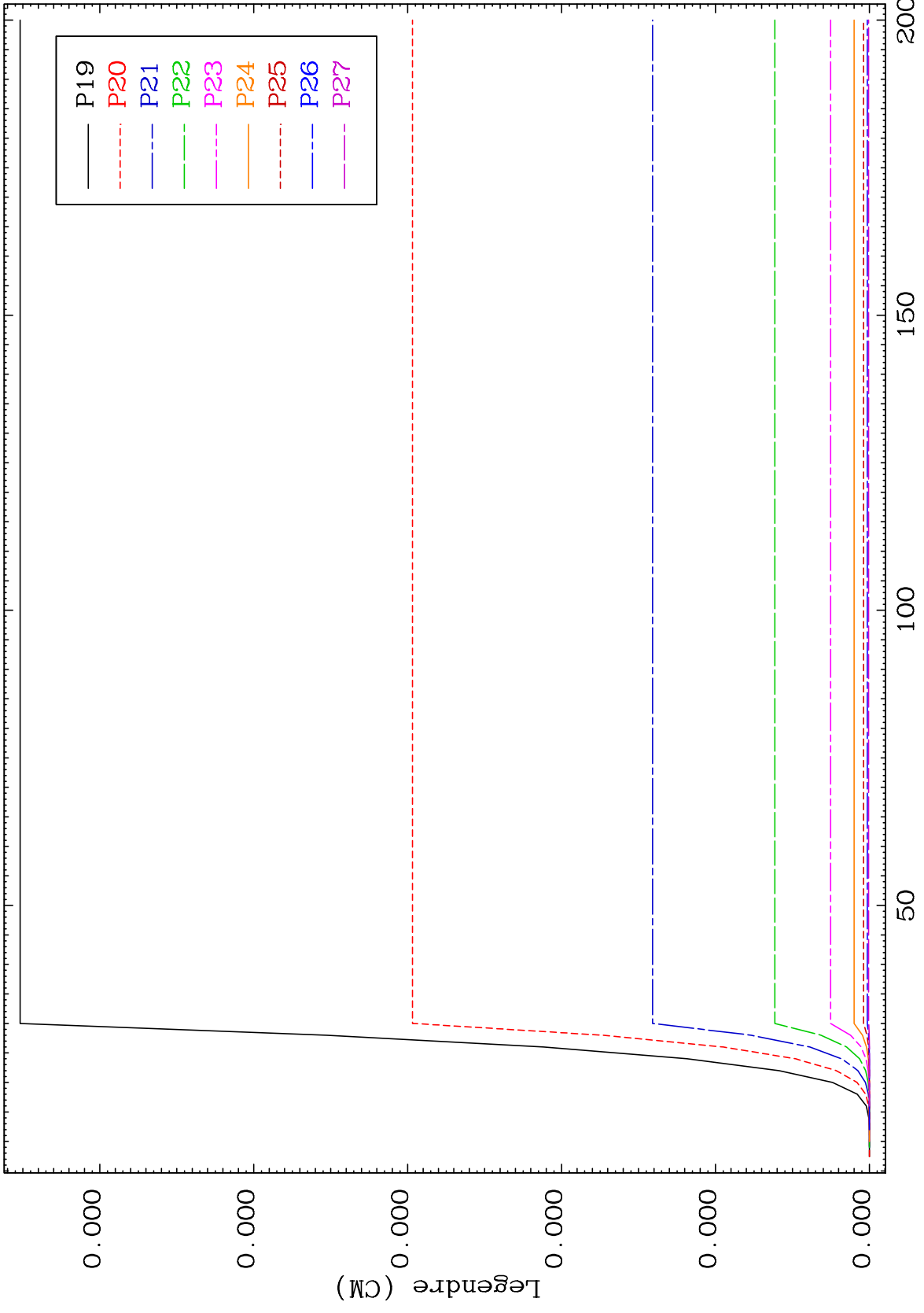
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



69

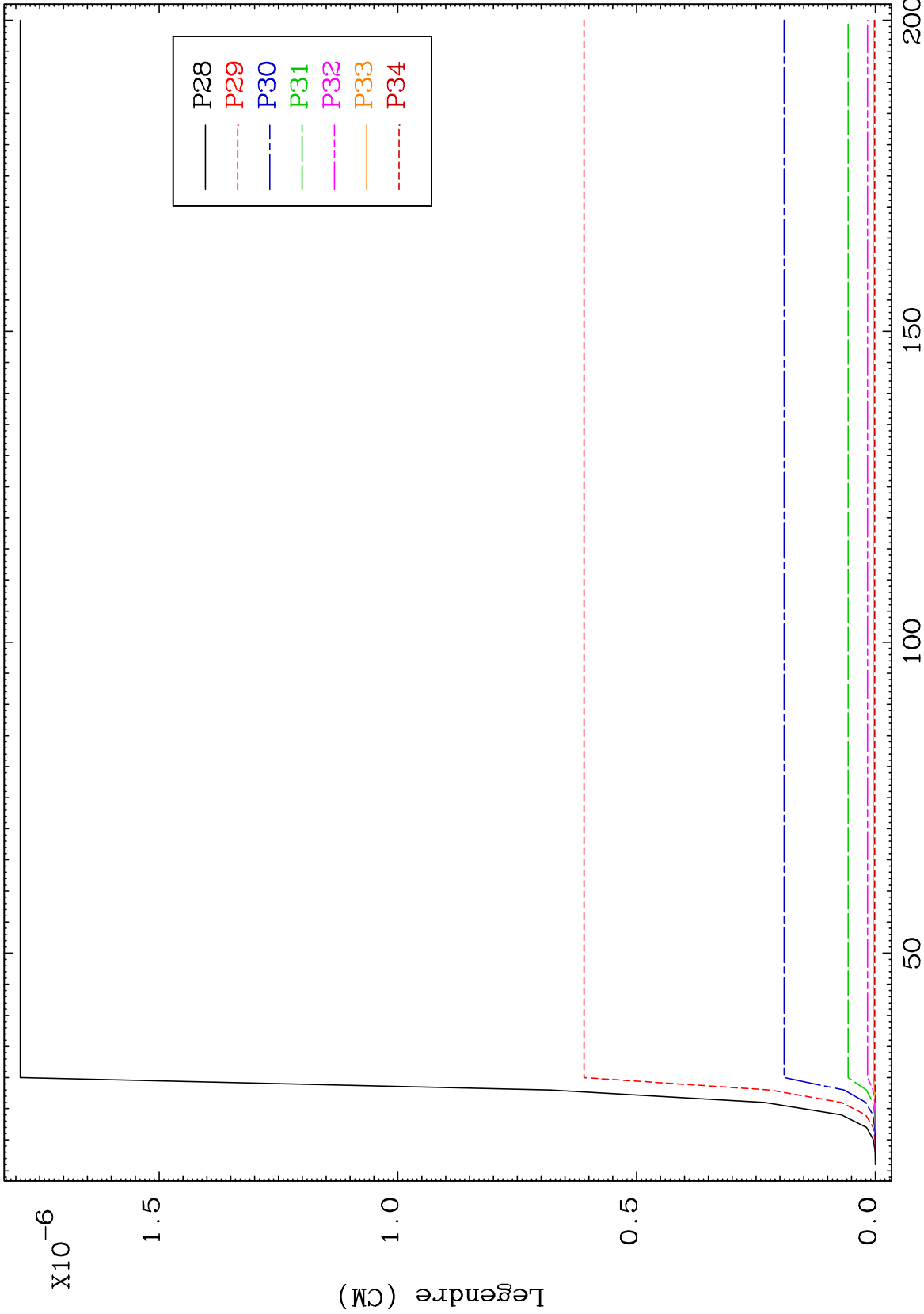
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



70

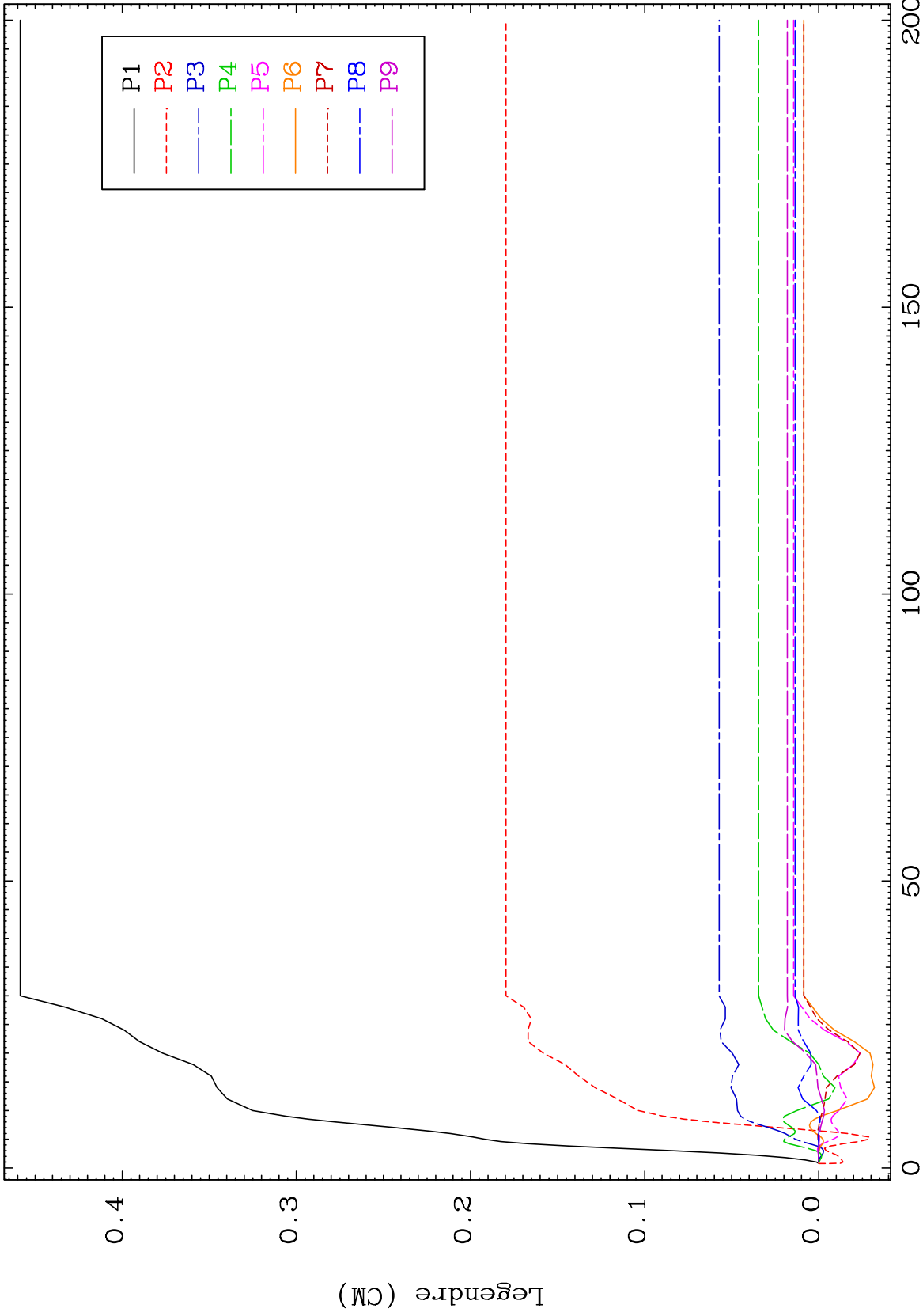
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



71

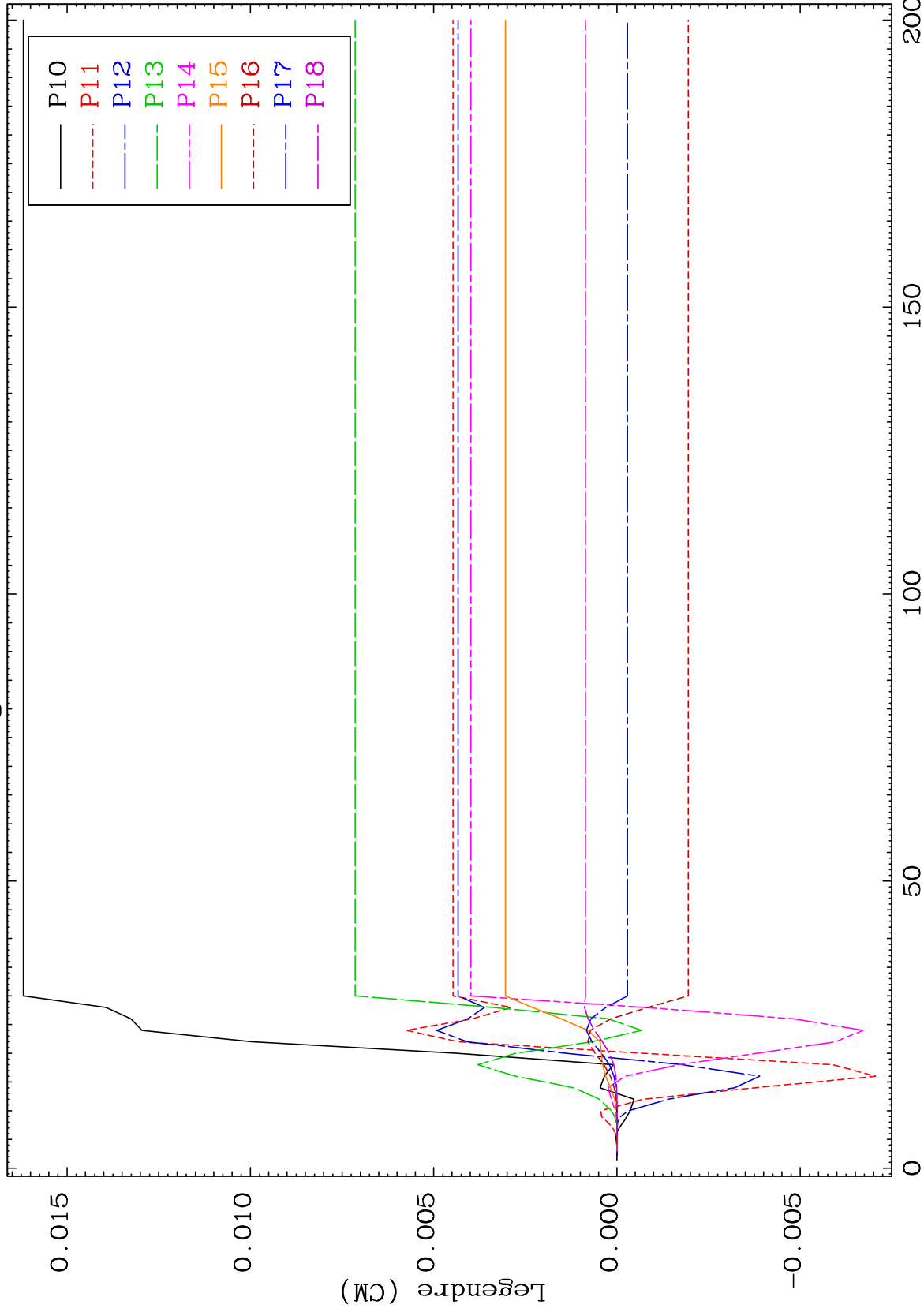
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



72

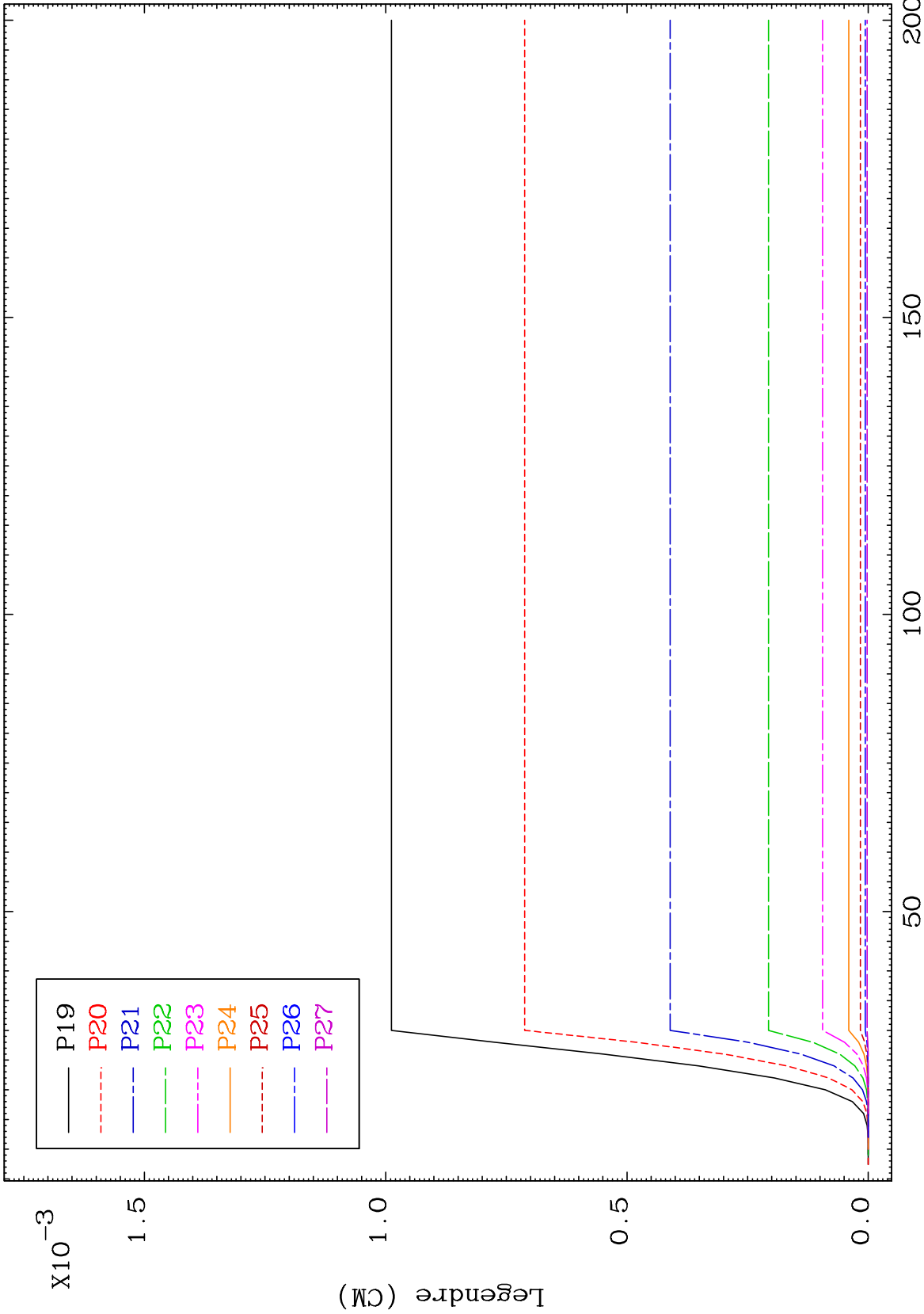
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



73

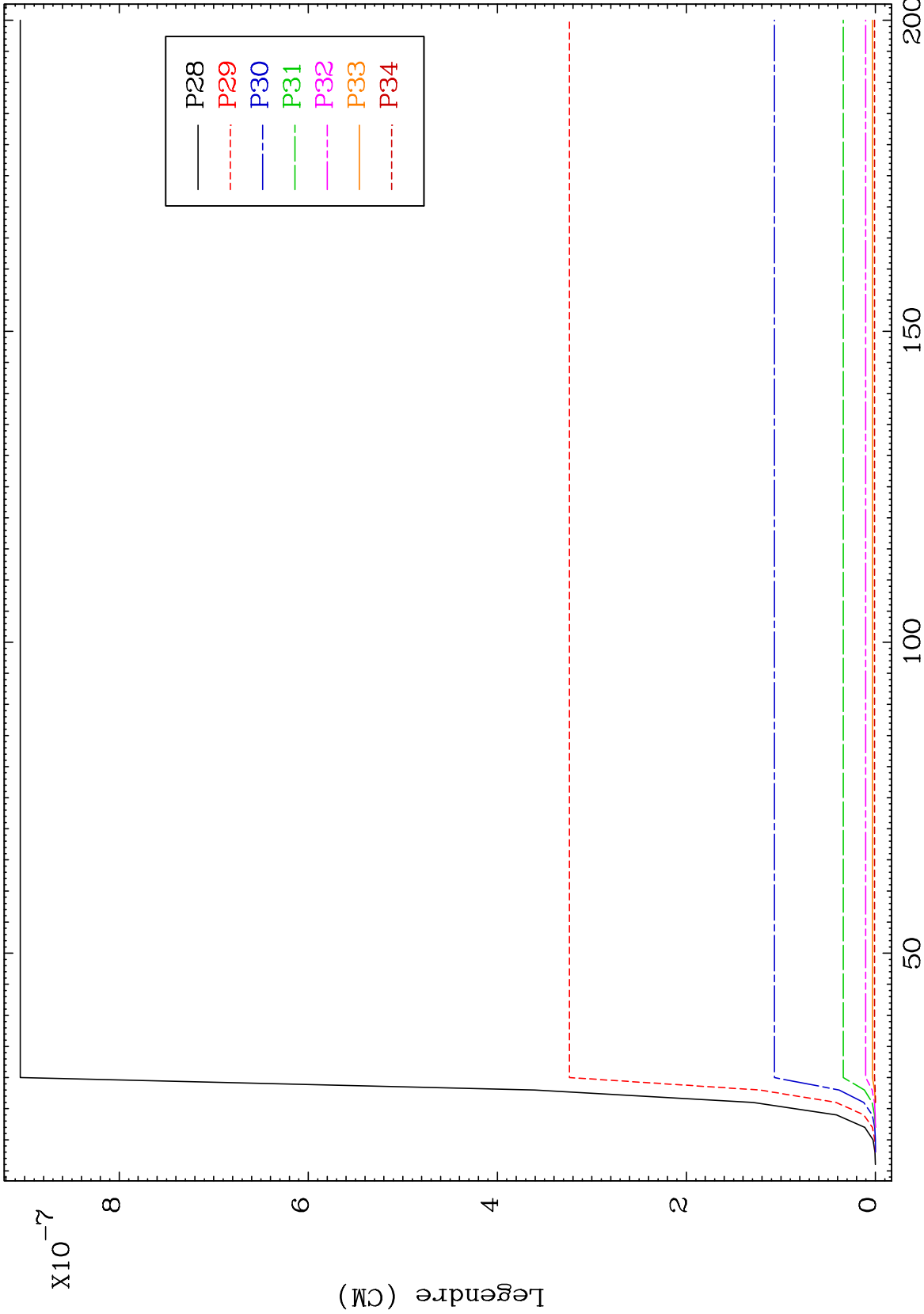
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



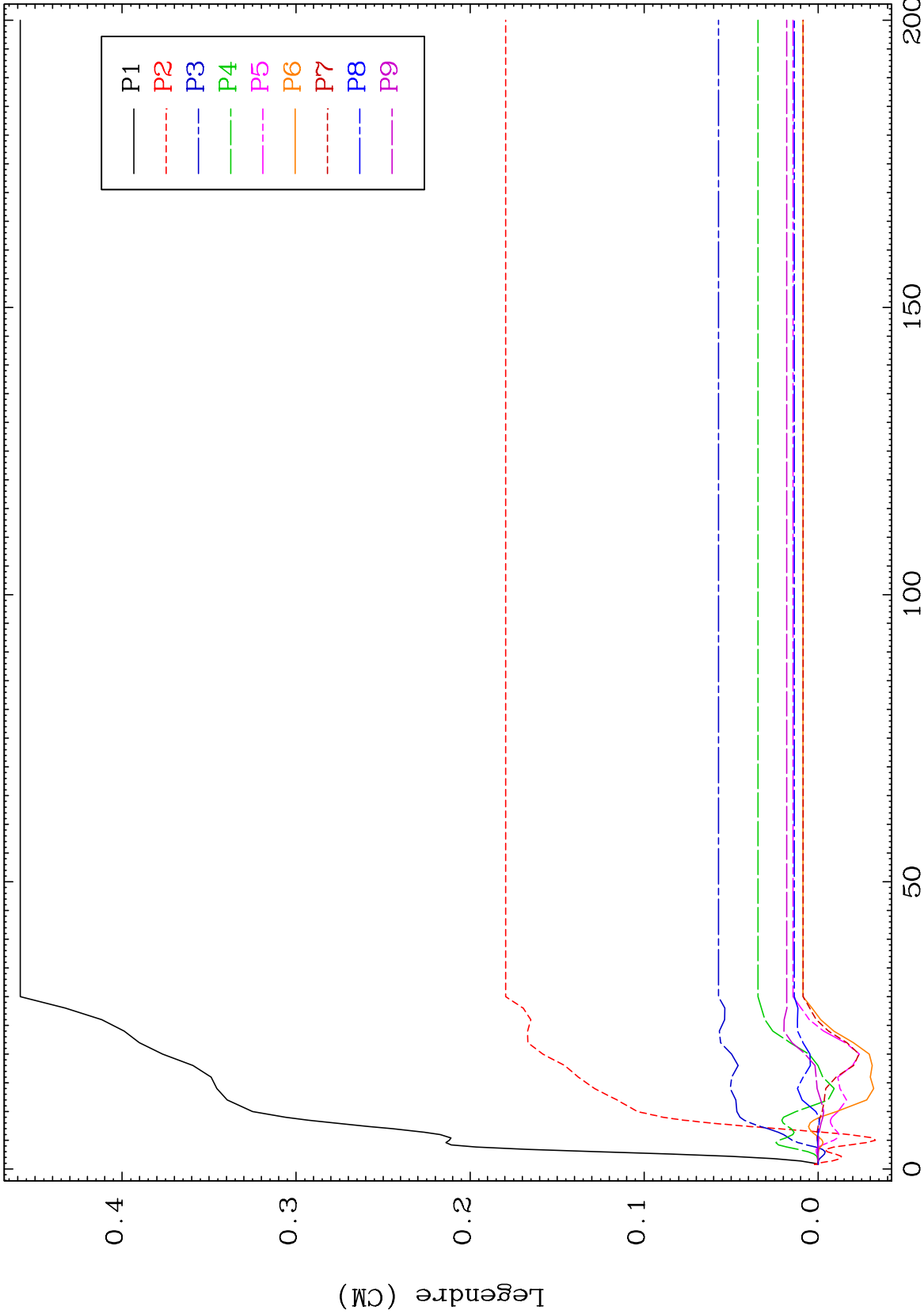
74

45-Rh-109

MAT 4543

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

45-Rh-109



75

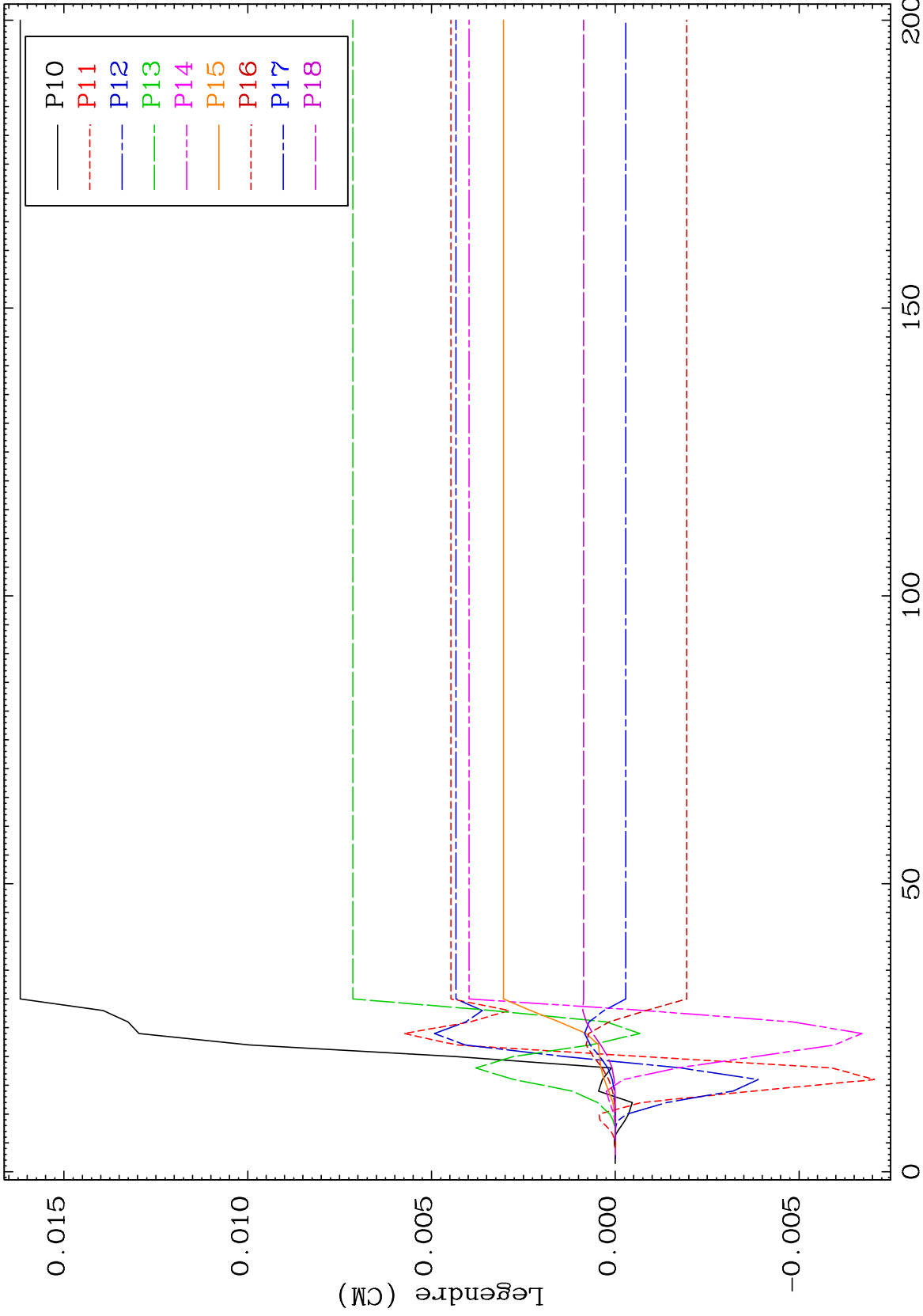
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



76

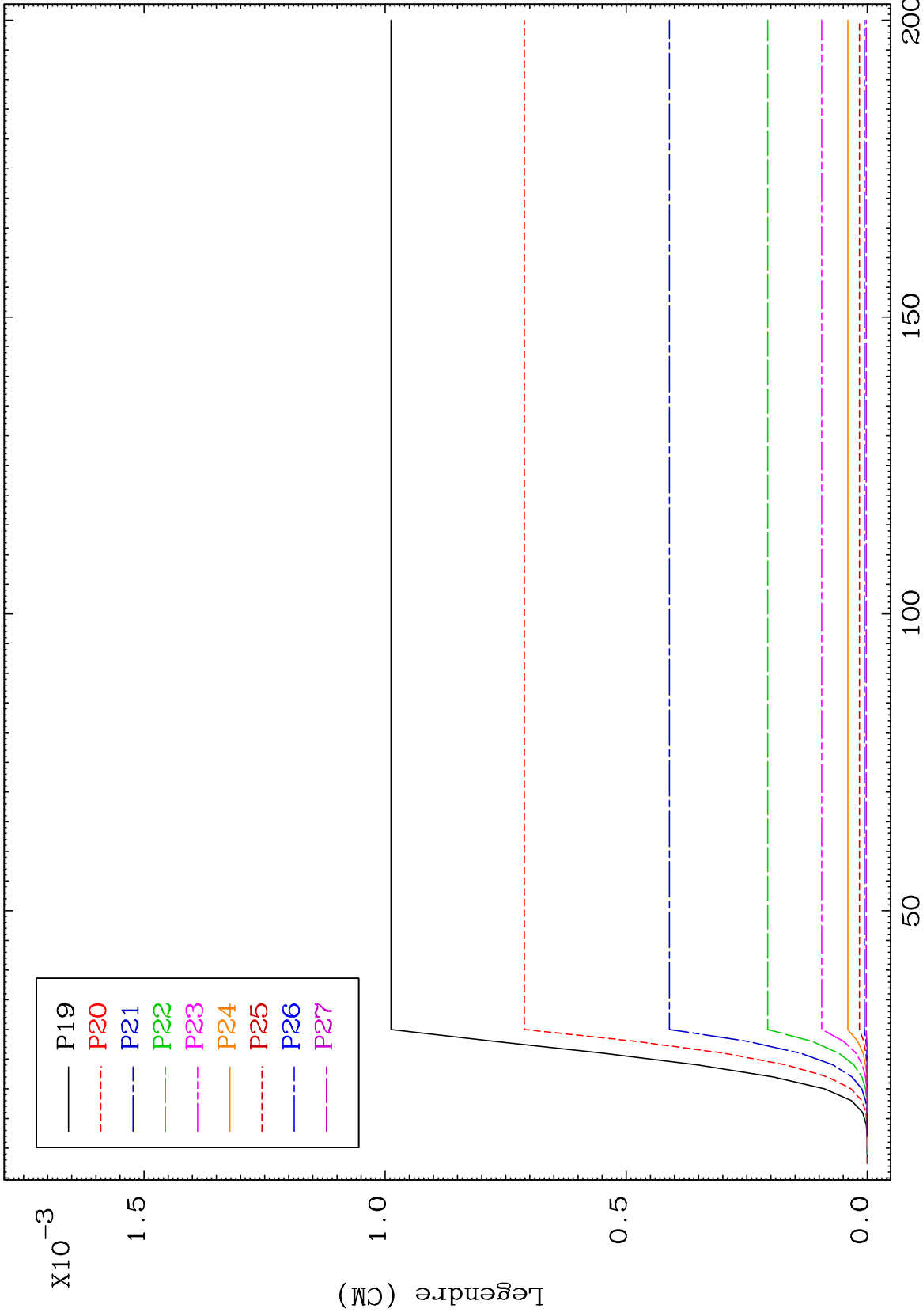
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



77

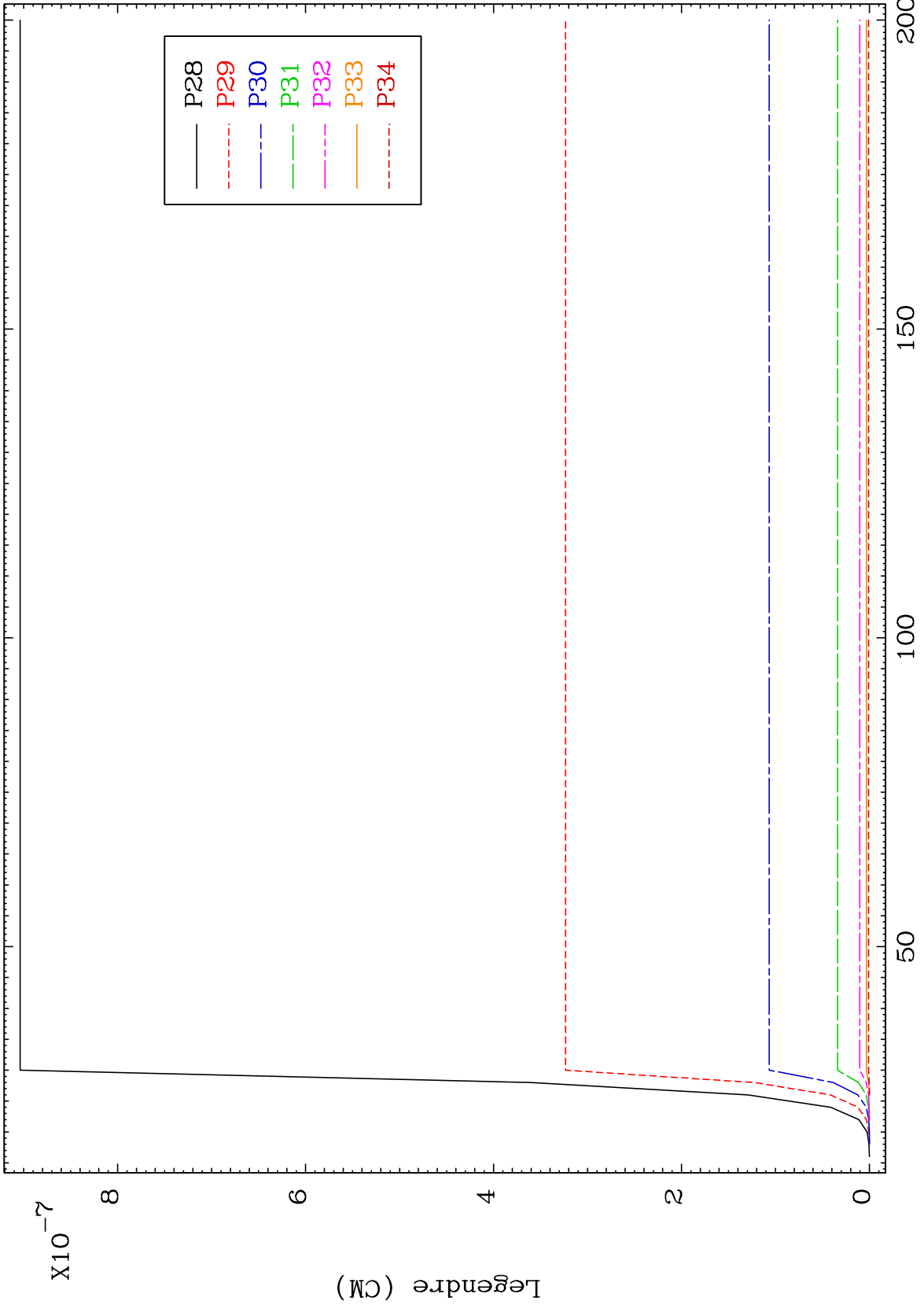
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



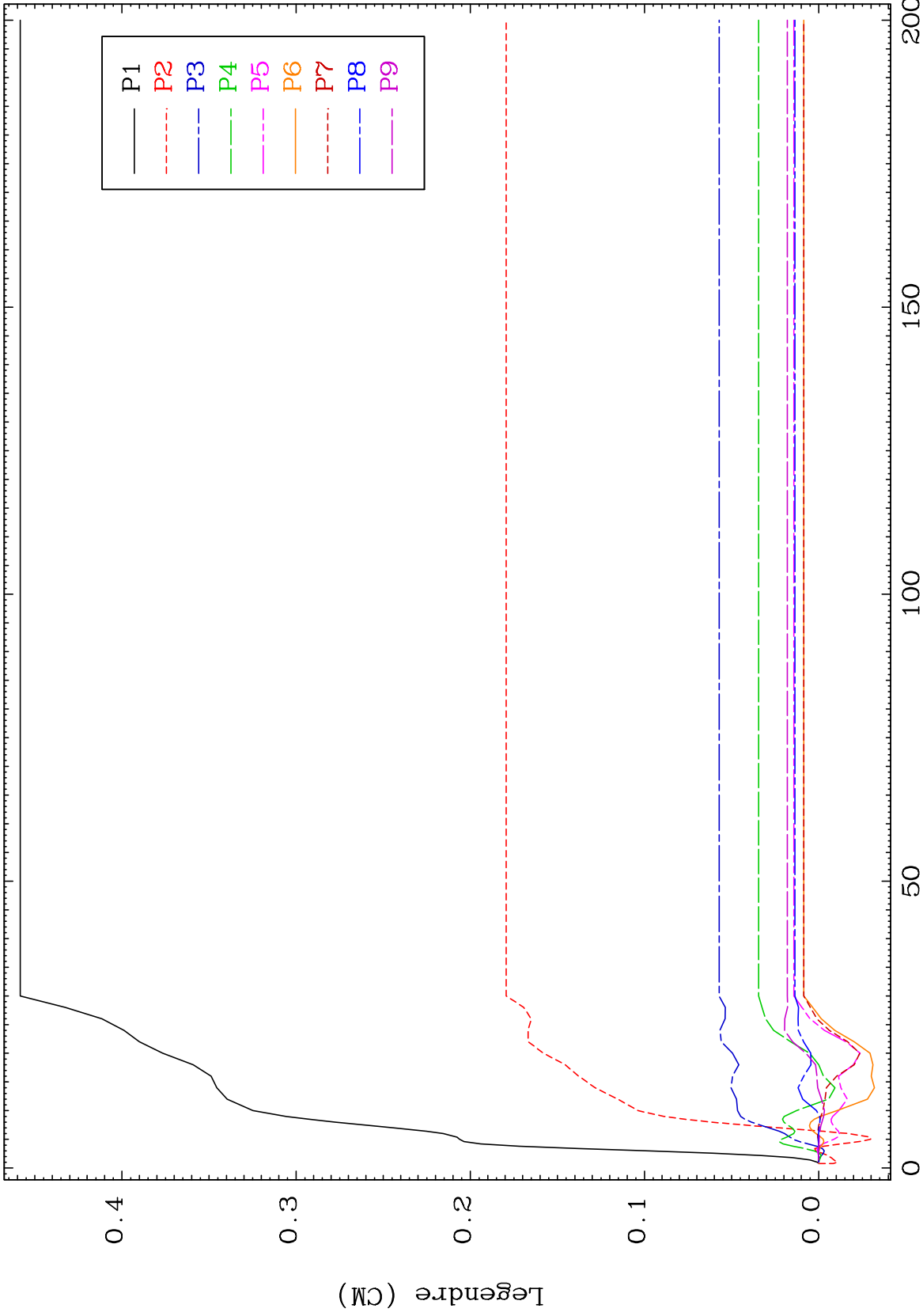
78

45-Rh-109

MAT 4543

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

45-Rh-109



79

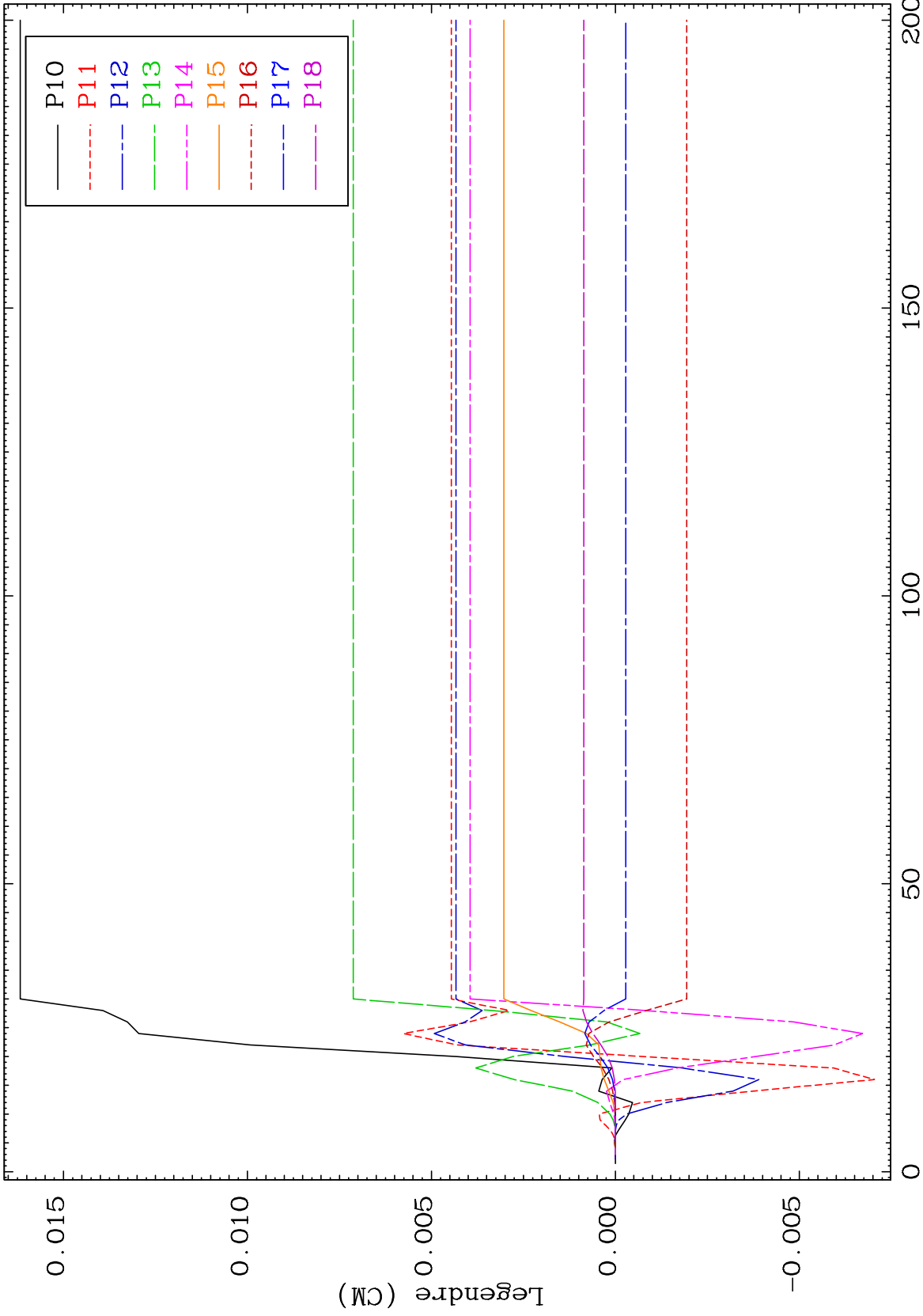
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



80

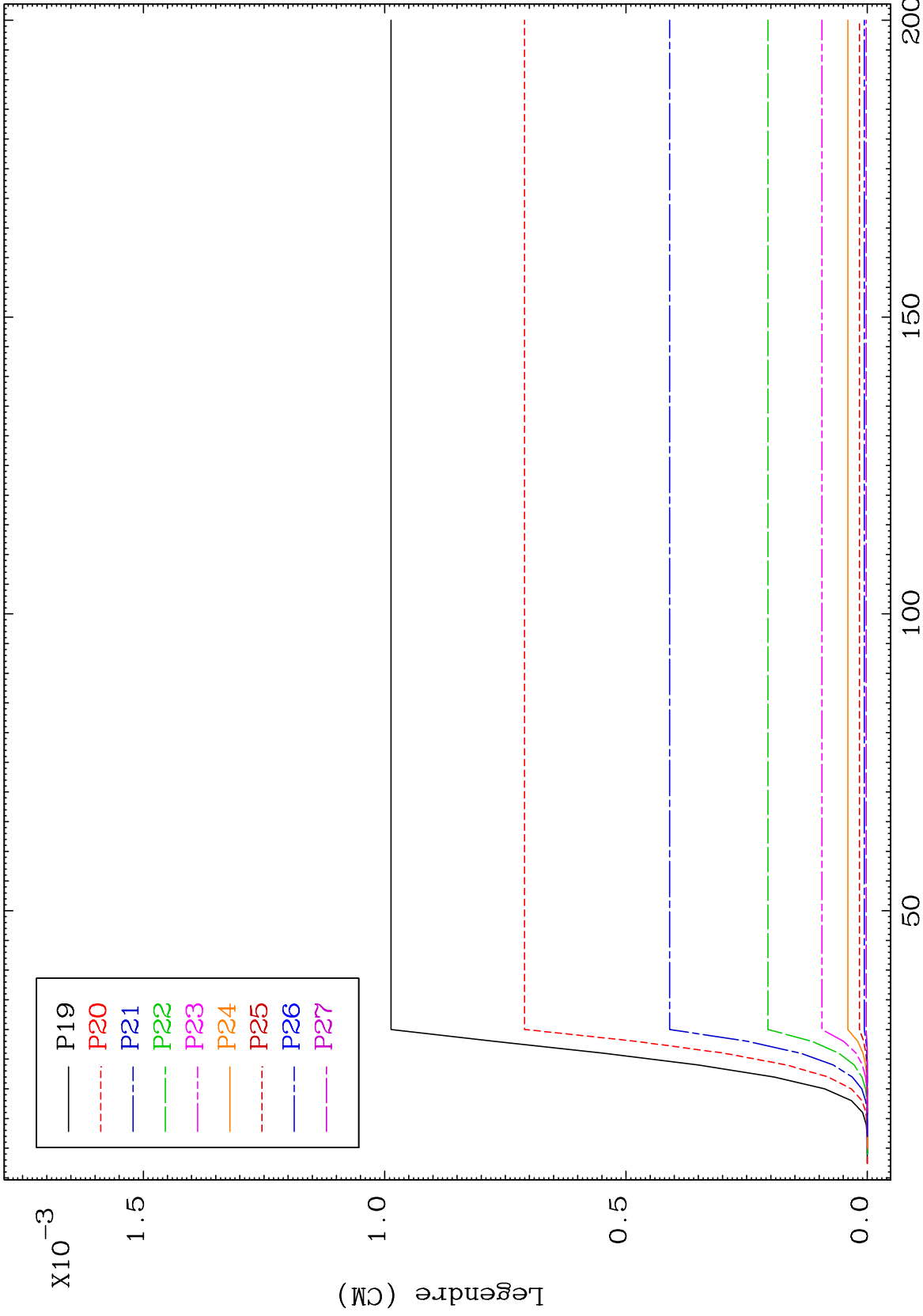
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



81

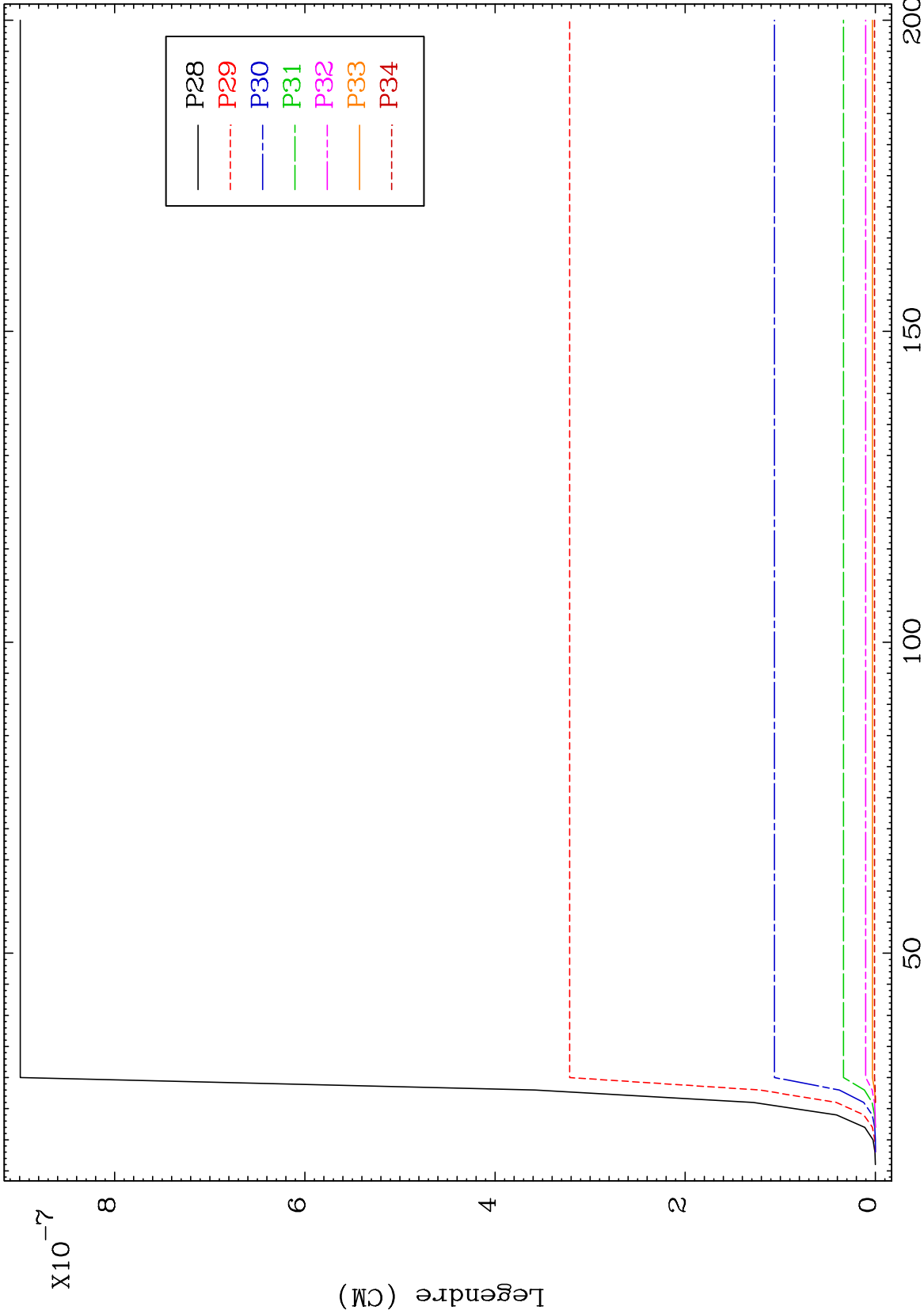
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



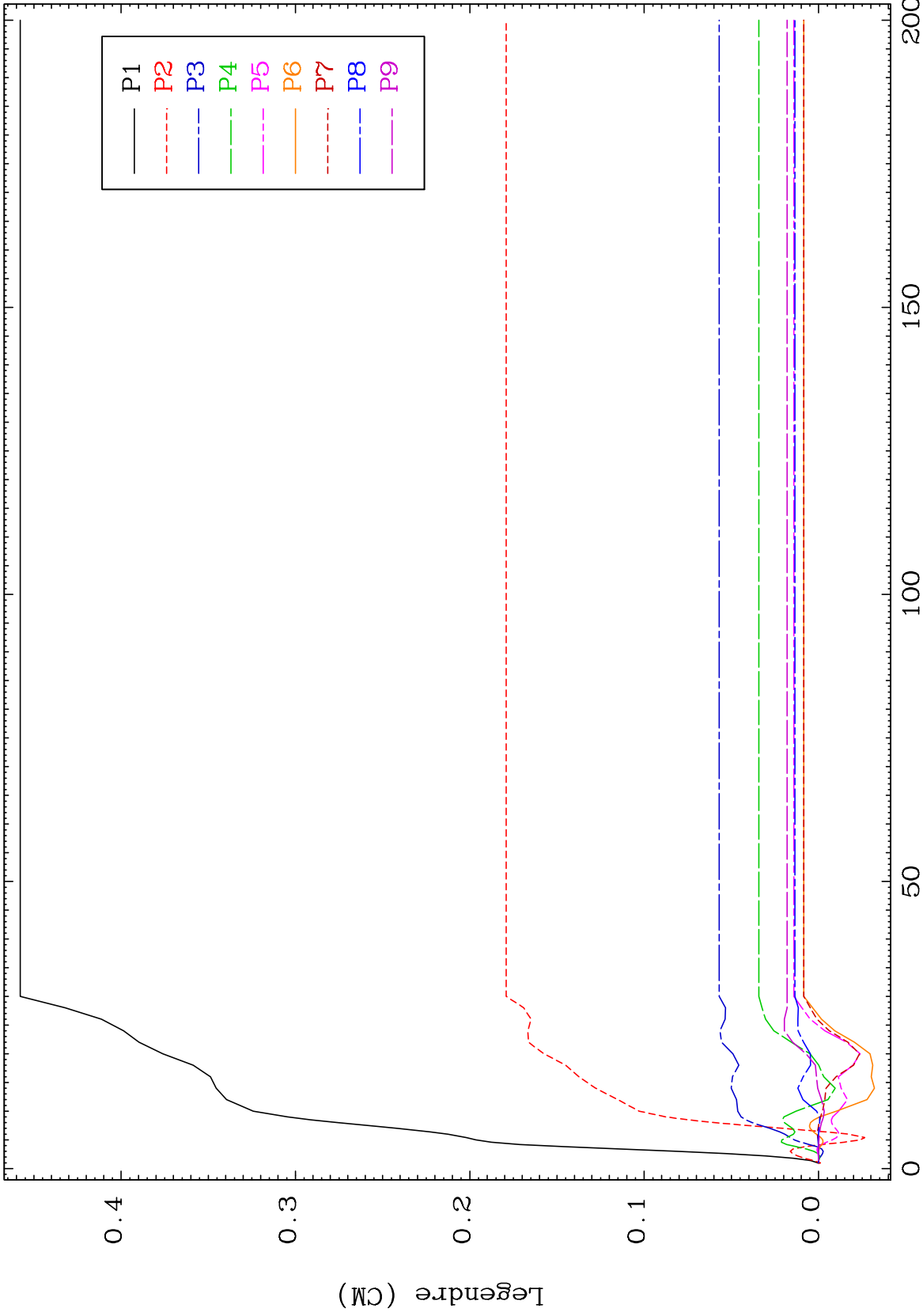
82

45-Rh-109

MAT 4543

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

45-Rh-109



83

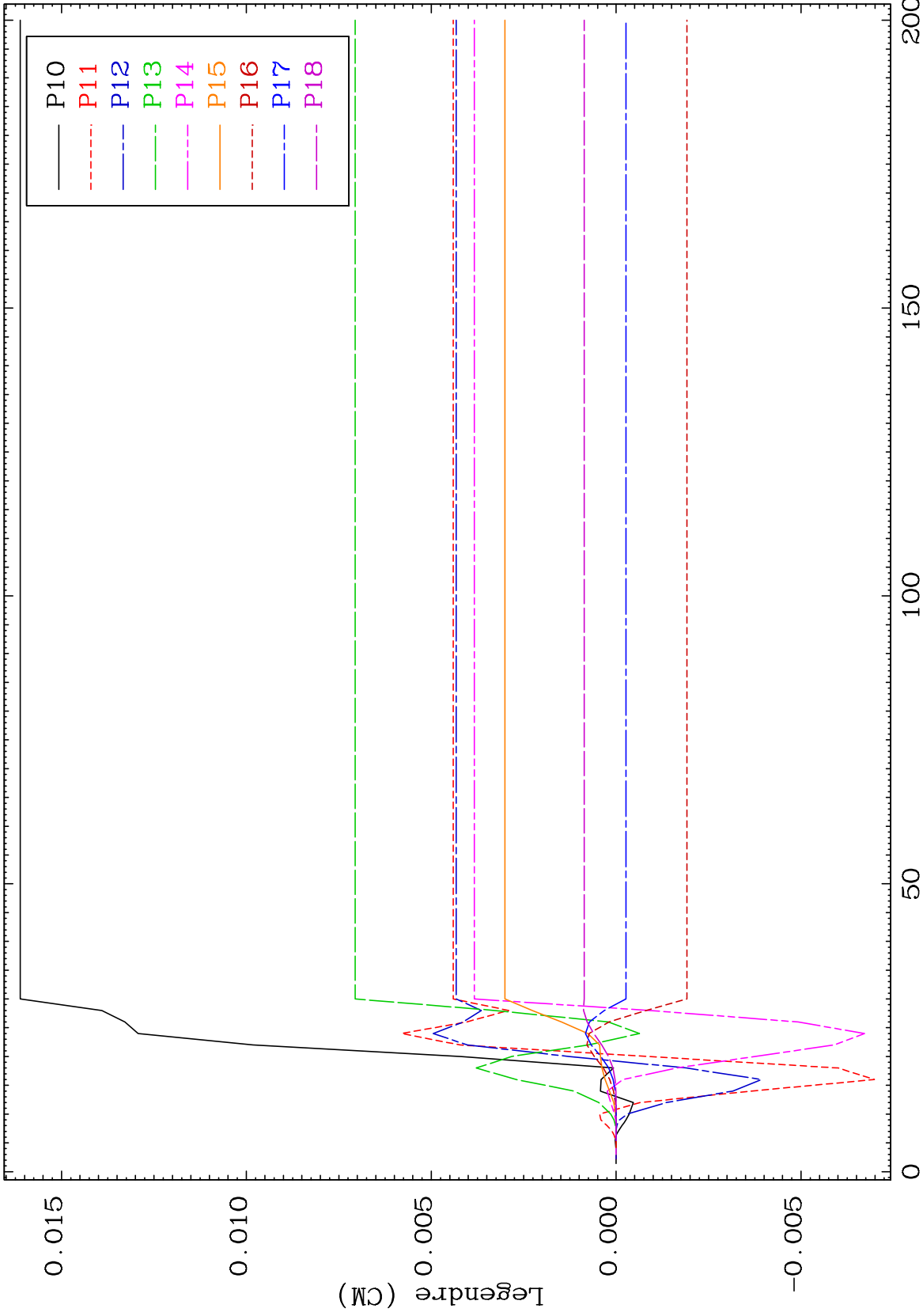
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



84

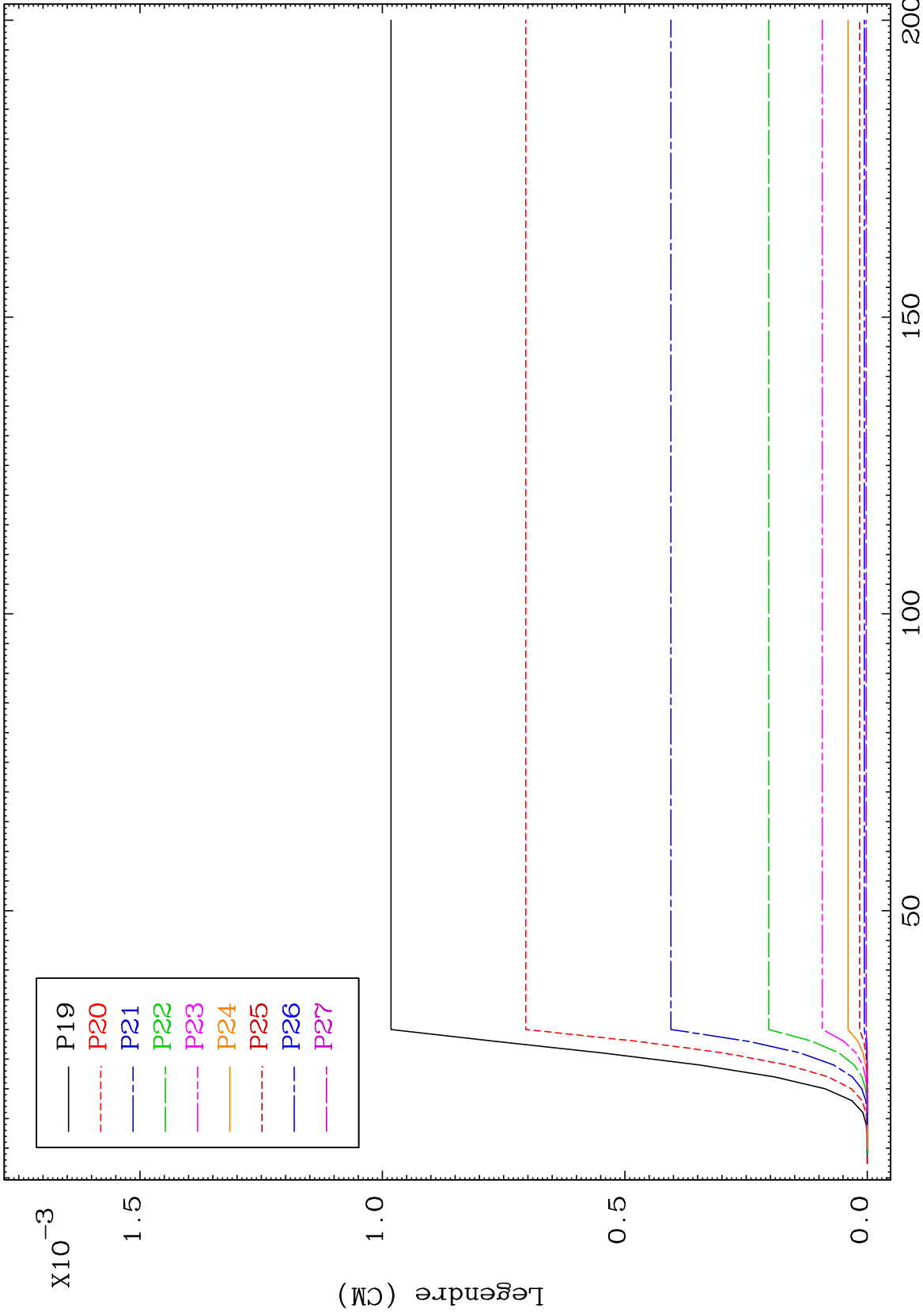
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



85

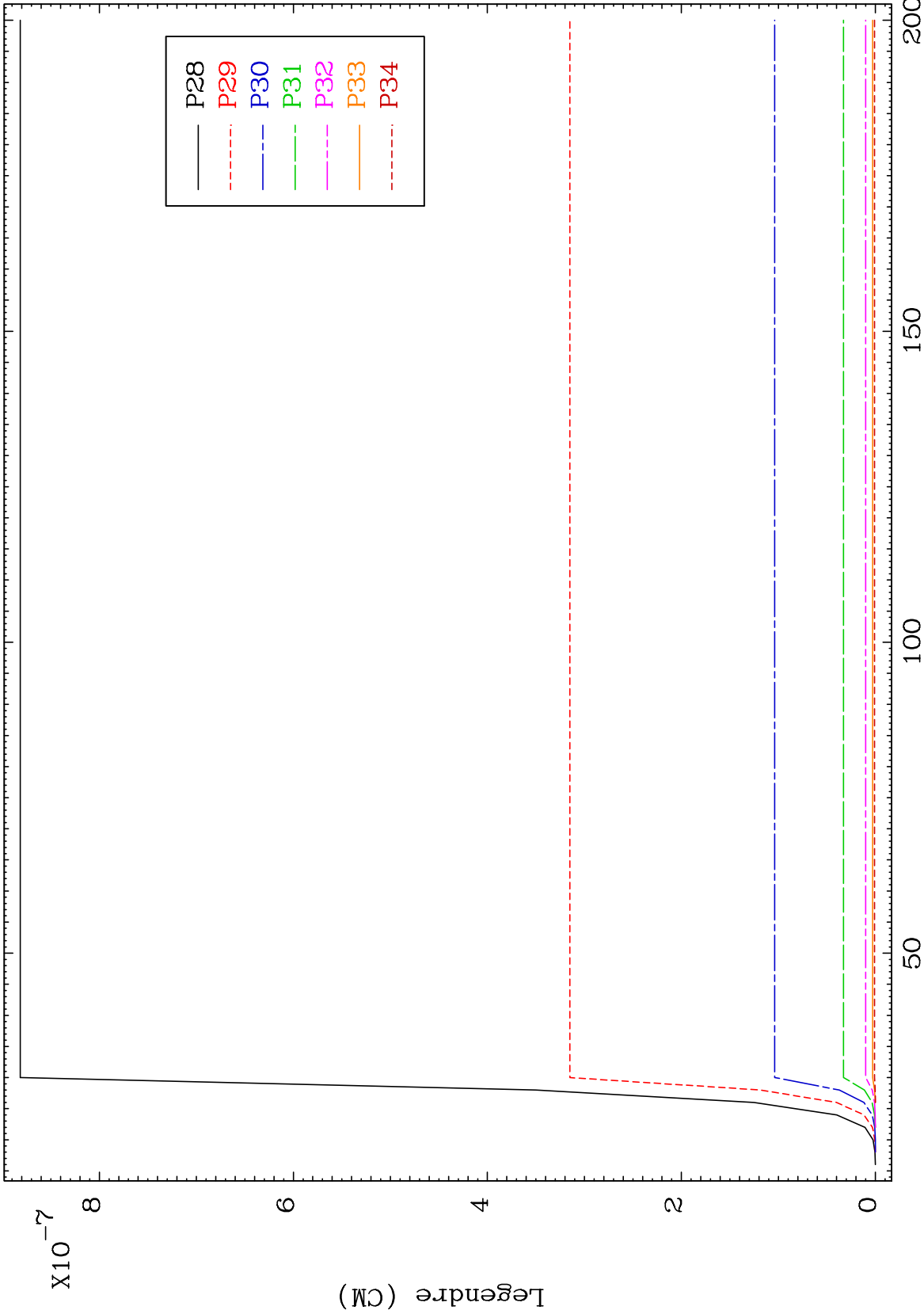
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



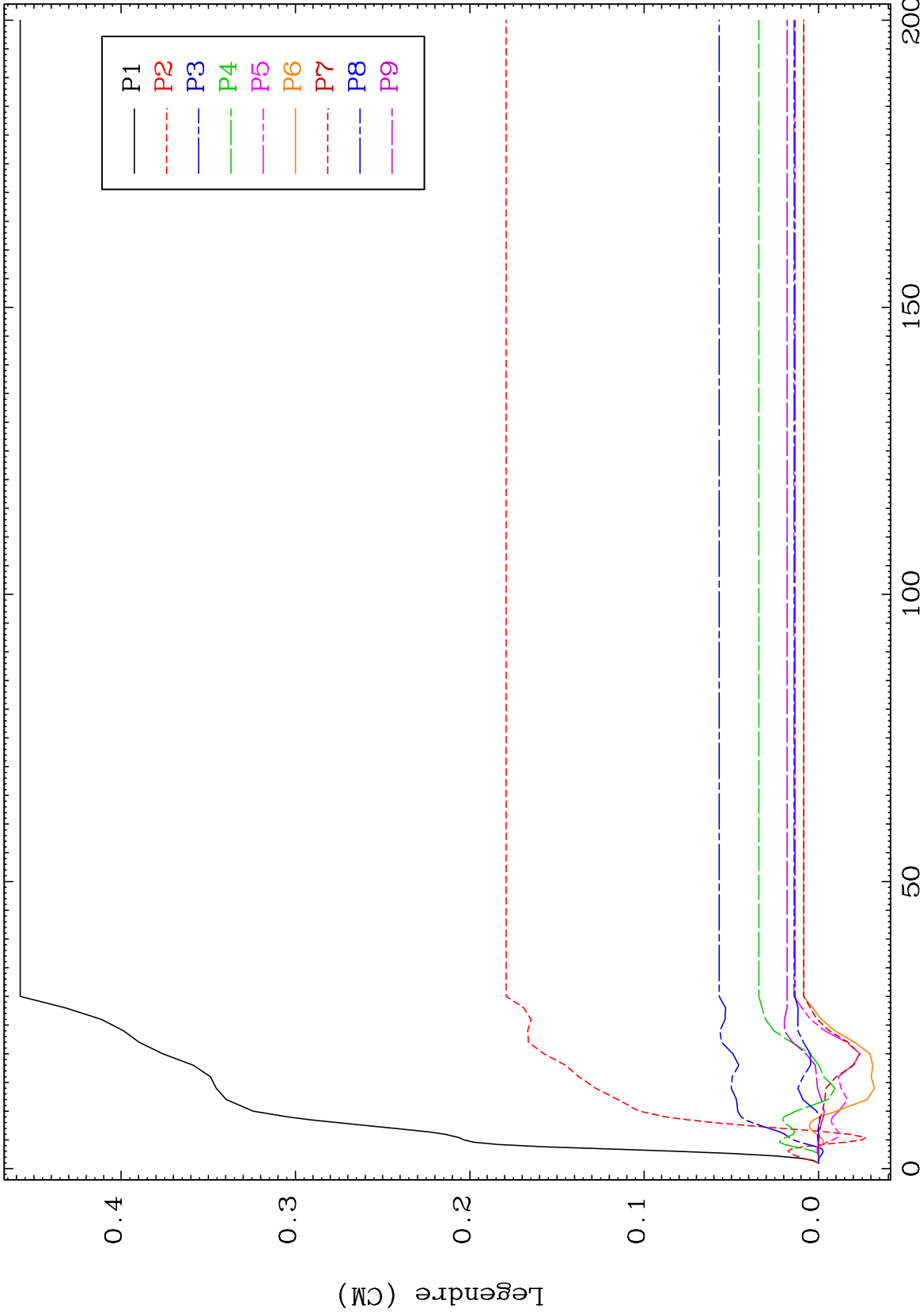
86

45-Rh-109

MAT 4543

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

45-Rh-109



87

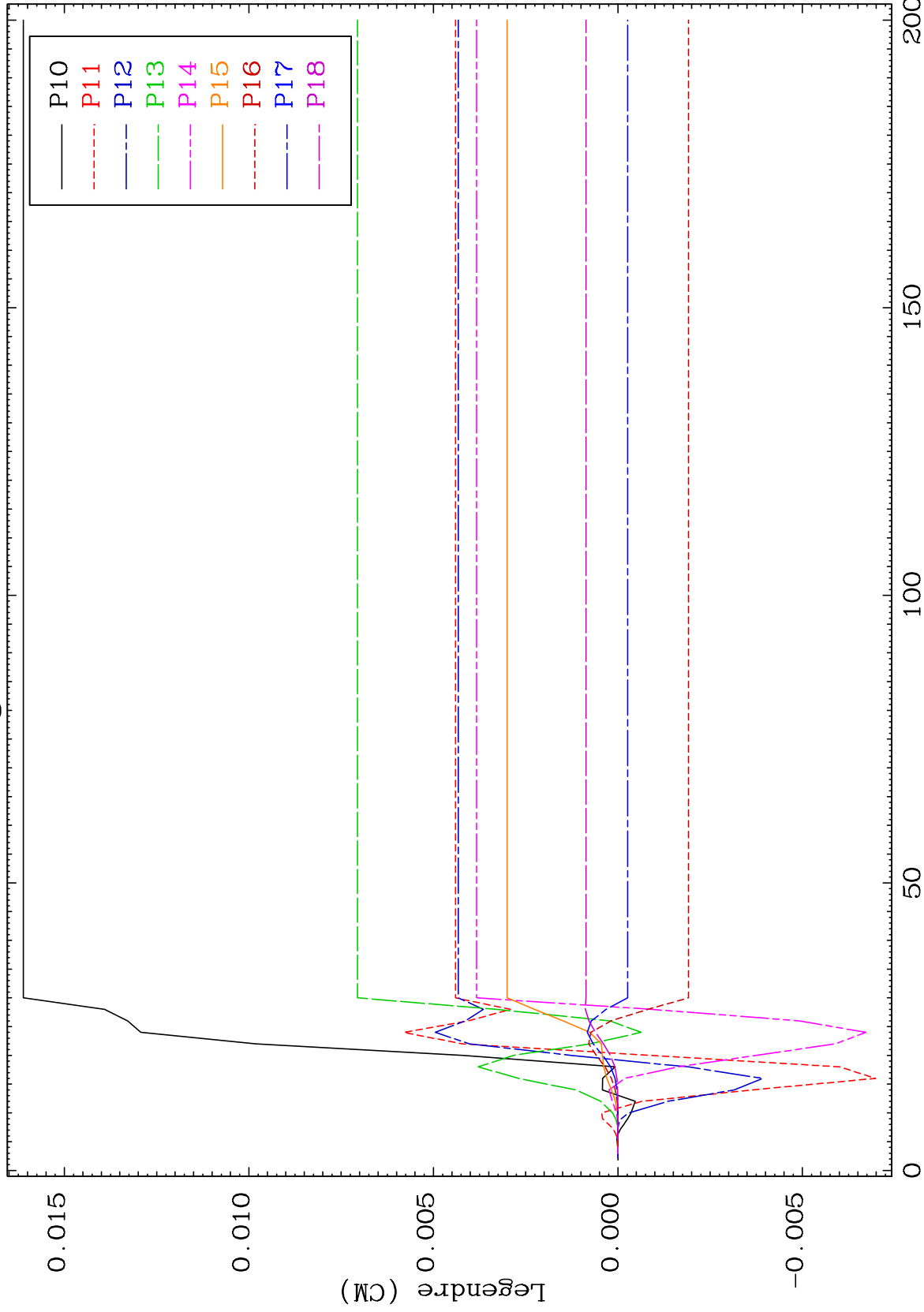
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



88

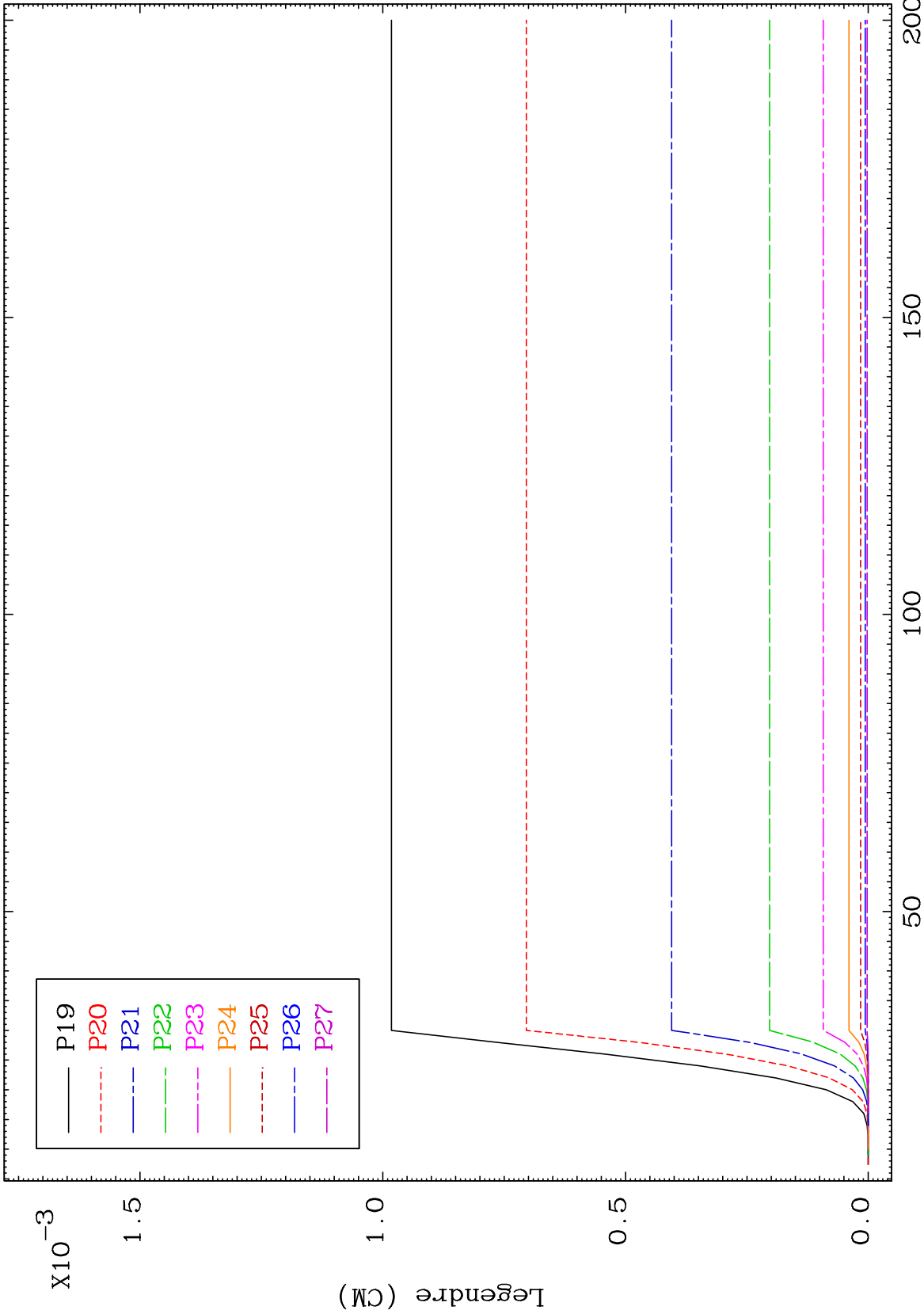
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



89

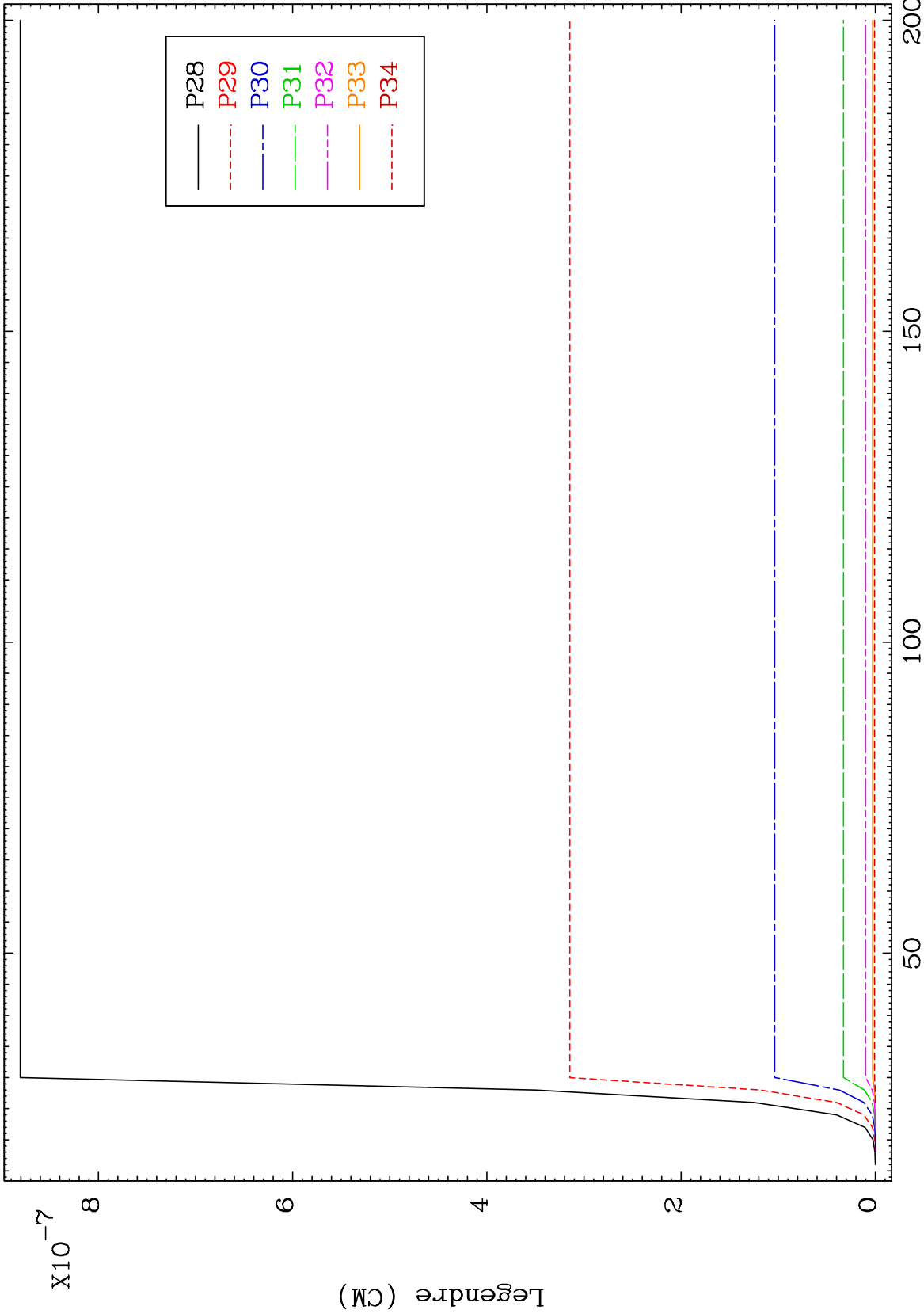
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109

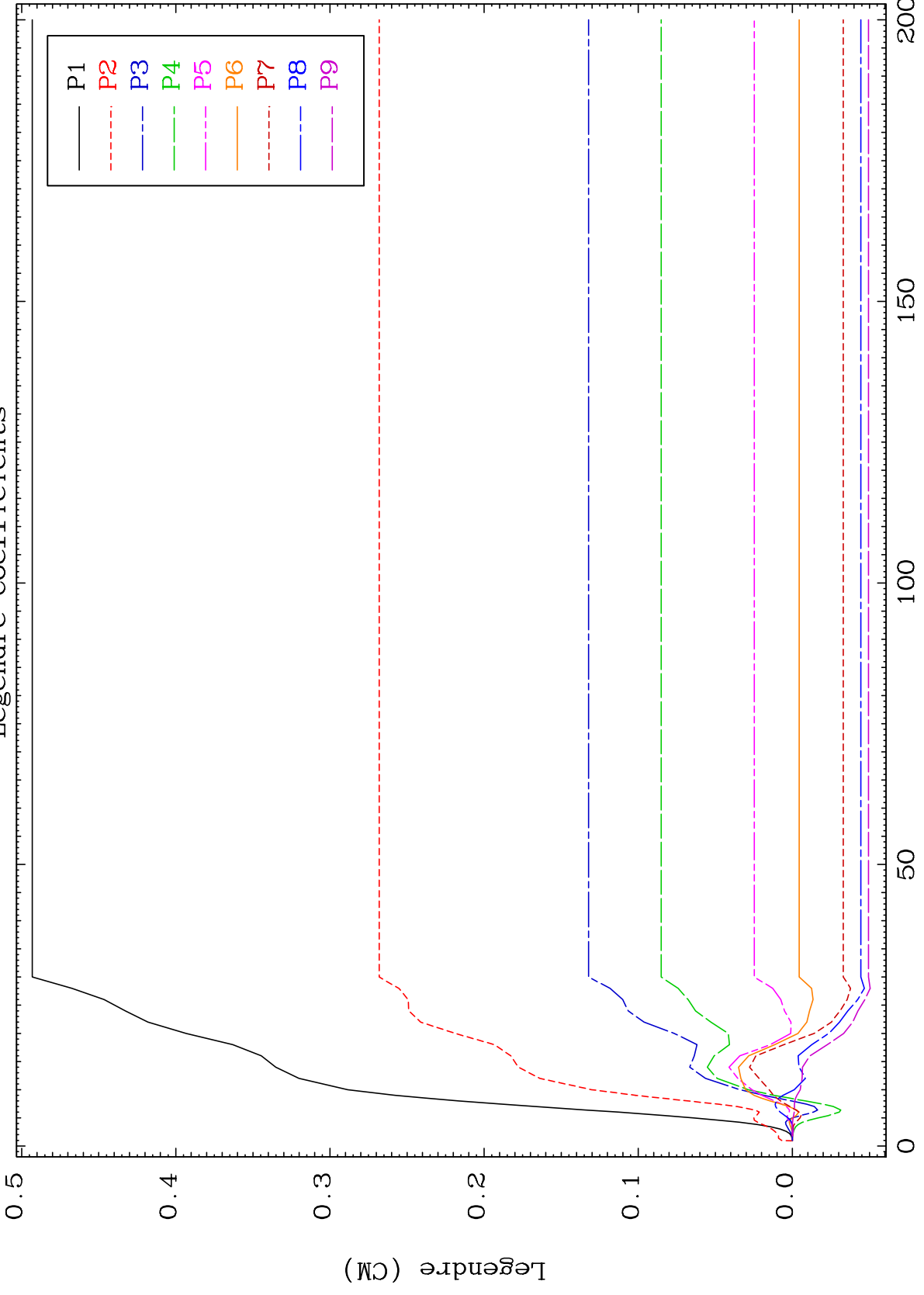


90

Incident Energy (MeV)

45-Rh-109

MAT 4543 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-109

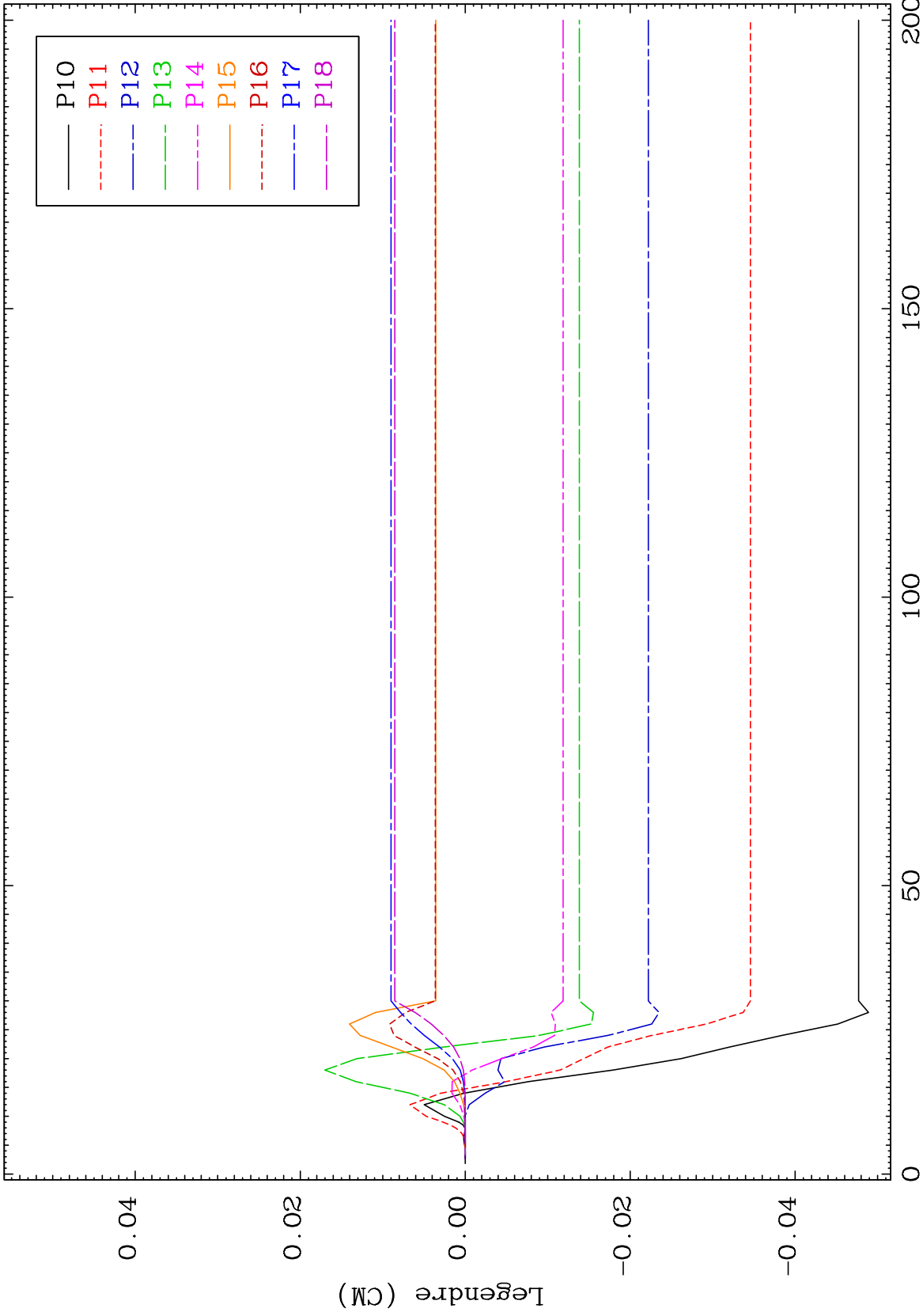


91 45-Rh-109

MAT 4543

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

45-Rh-109



92

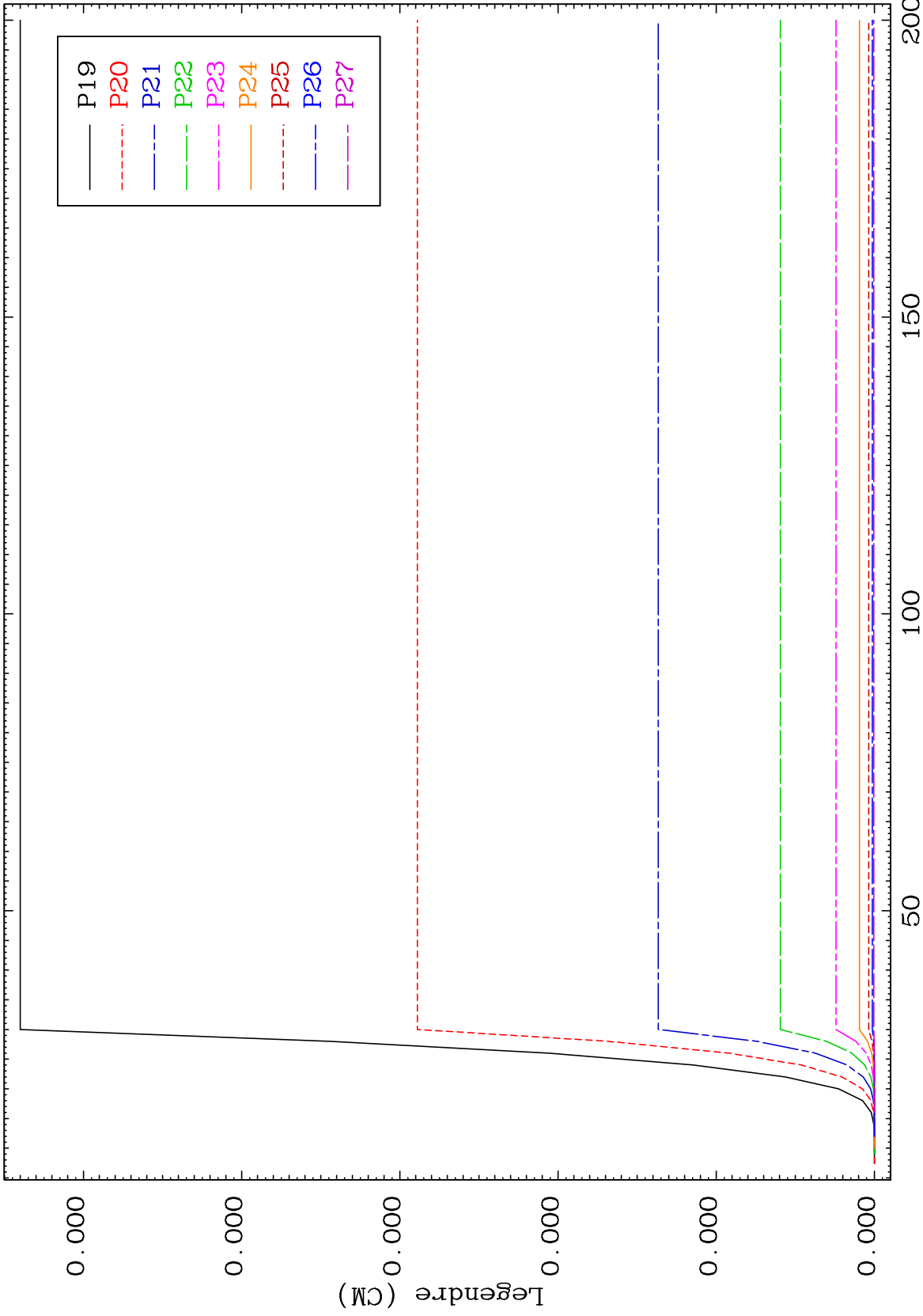
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



93

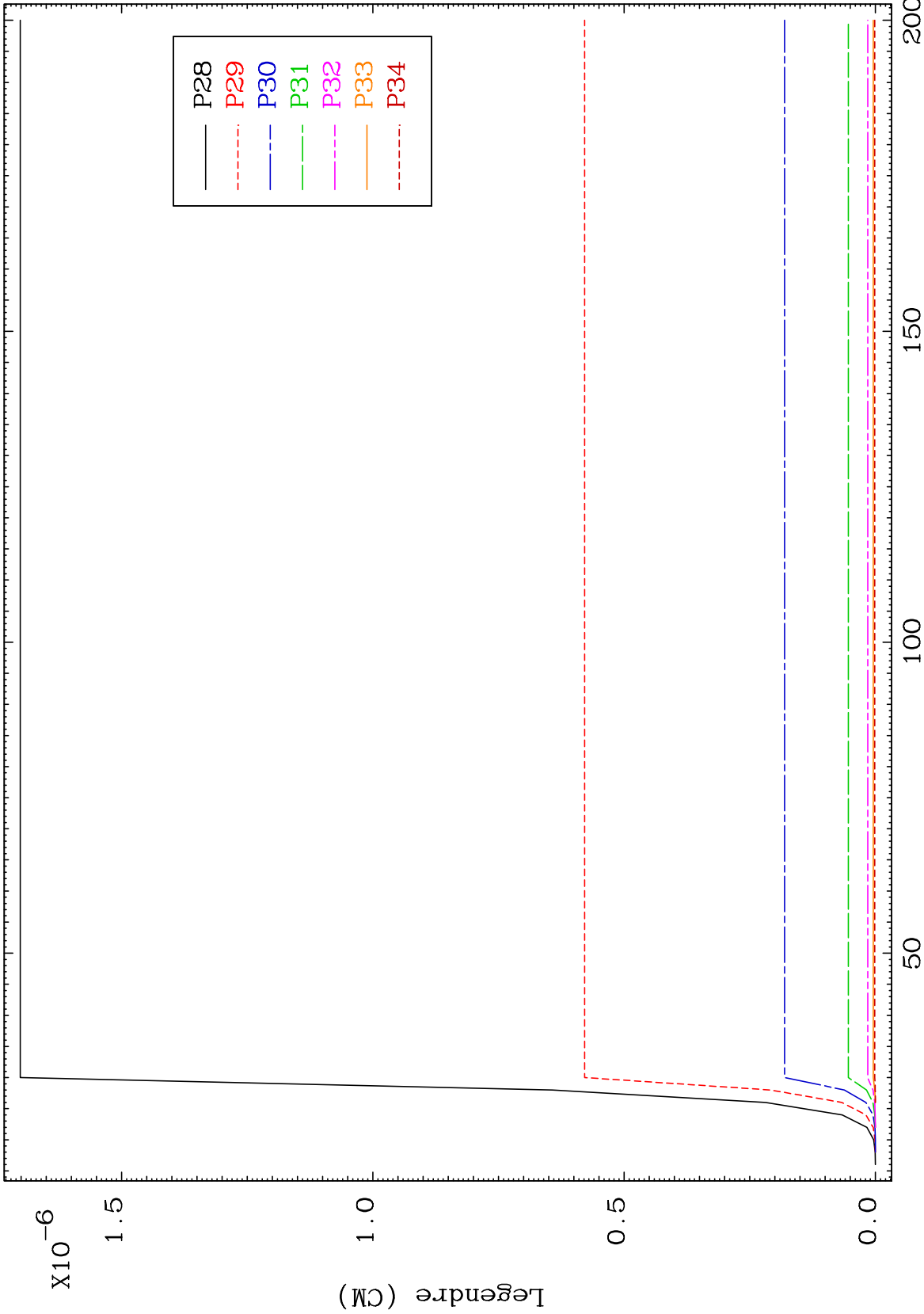
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



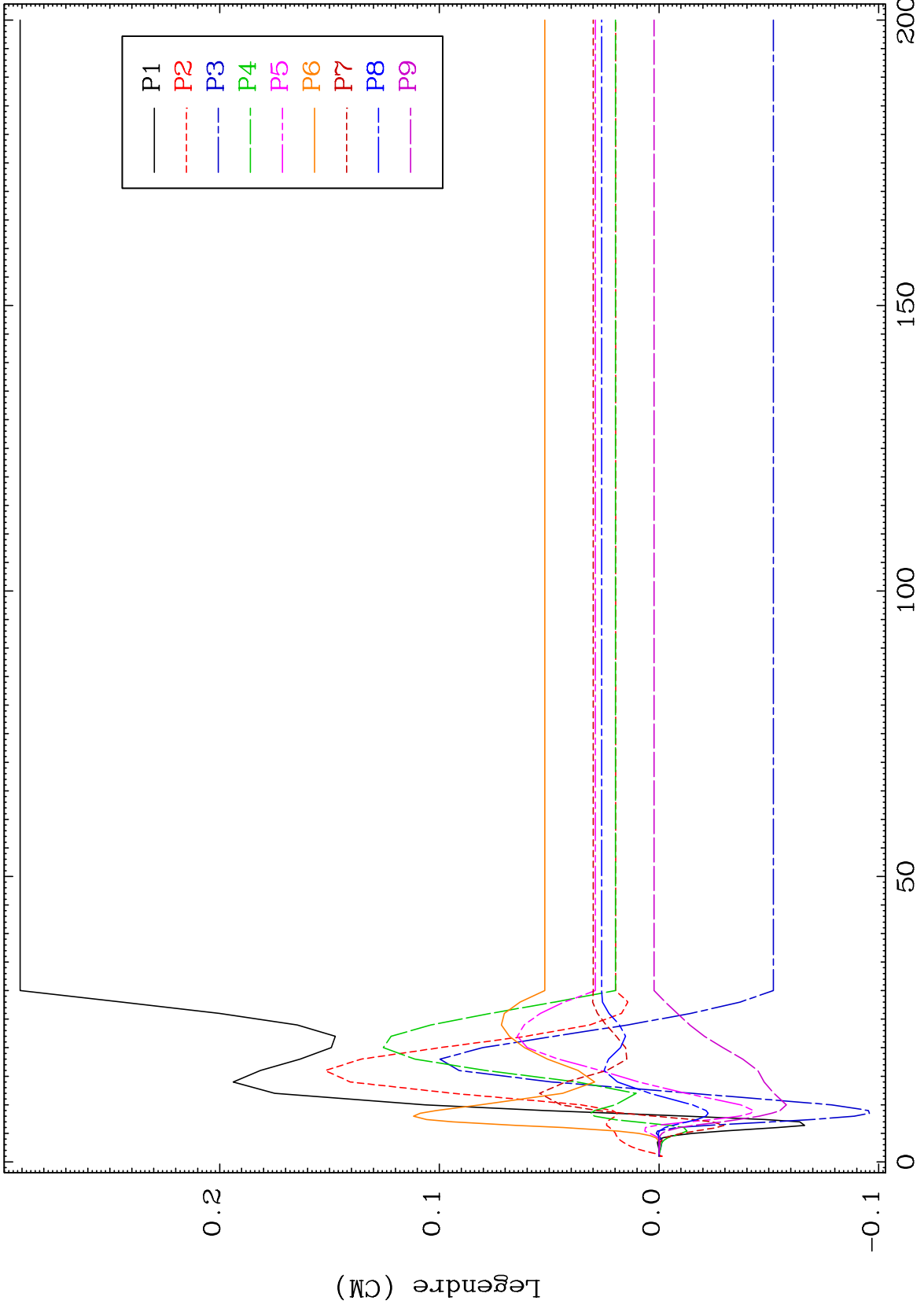
94

45-Rh-109

MAT 4543

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

45-Rh-109



95

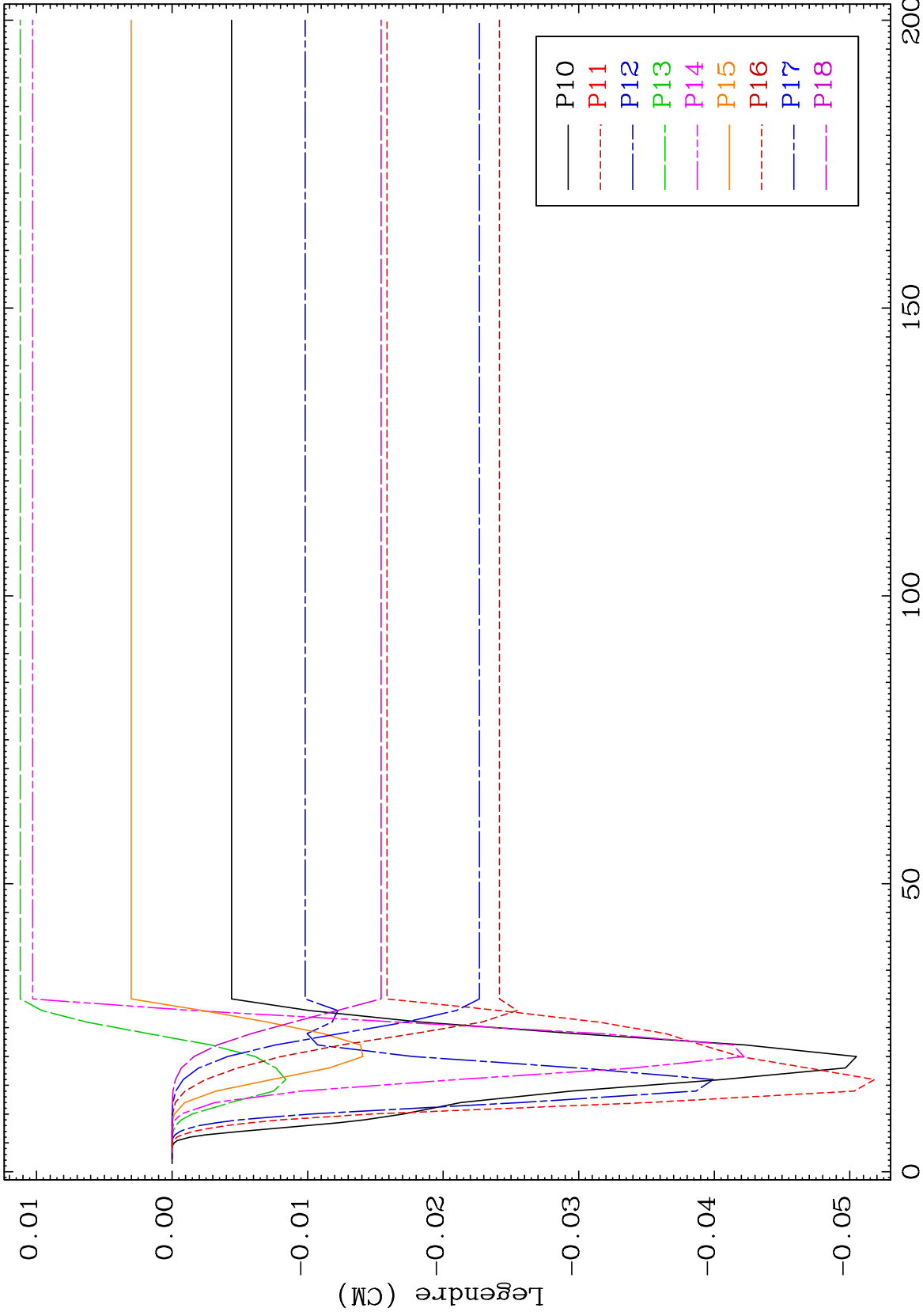
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109

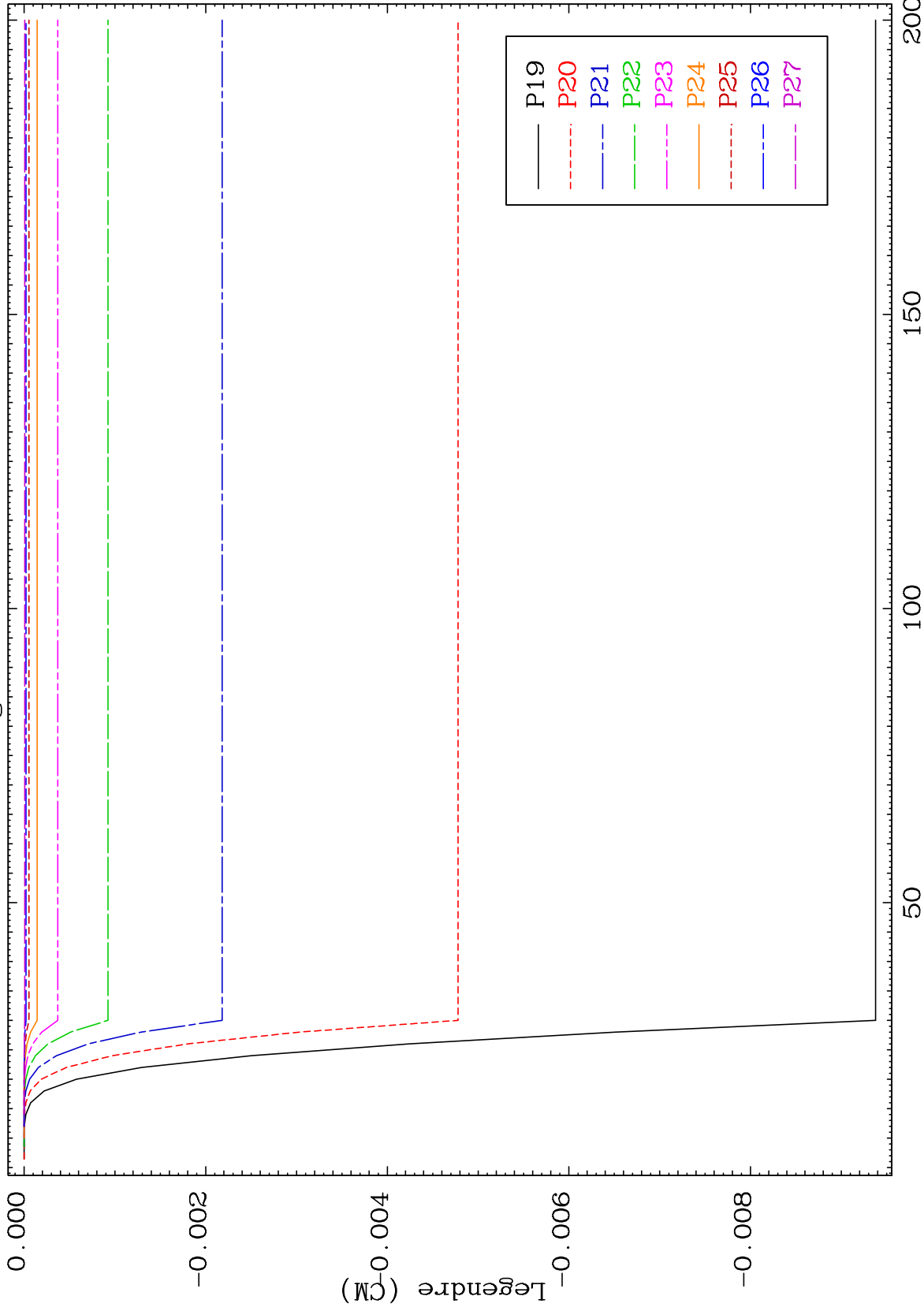


96

Incident Energy (MeV)

45-Rh-109

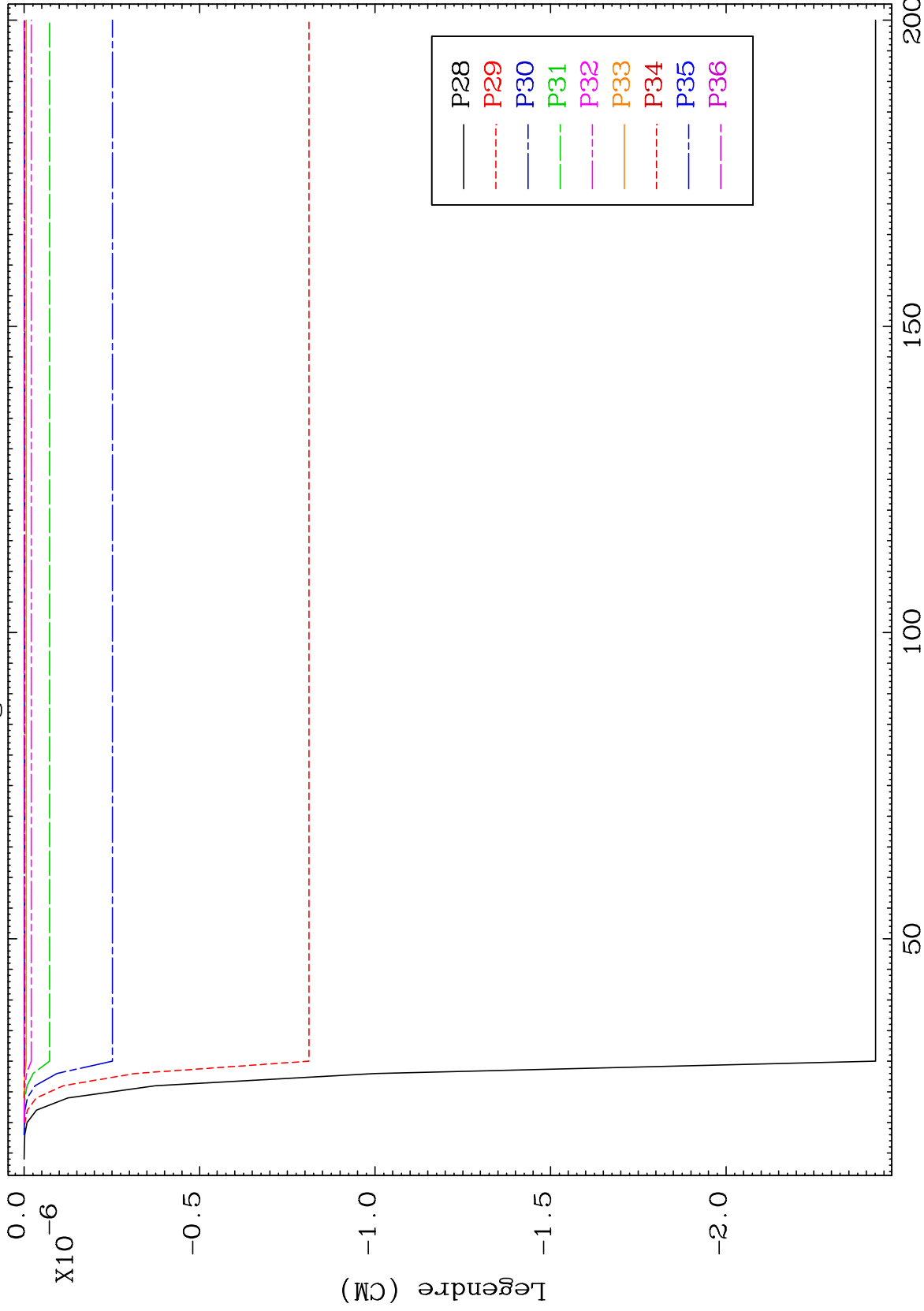
MAT 4543 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-109



MAT 4543

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

45-Rh-109

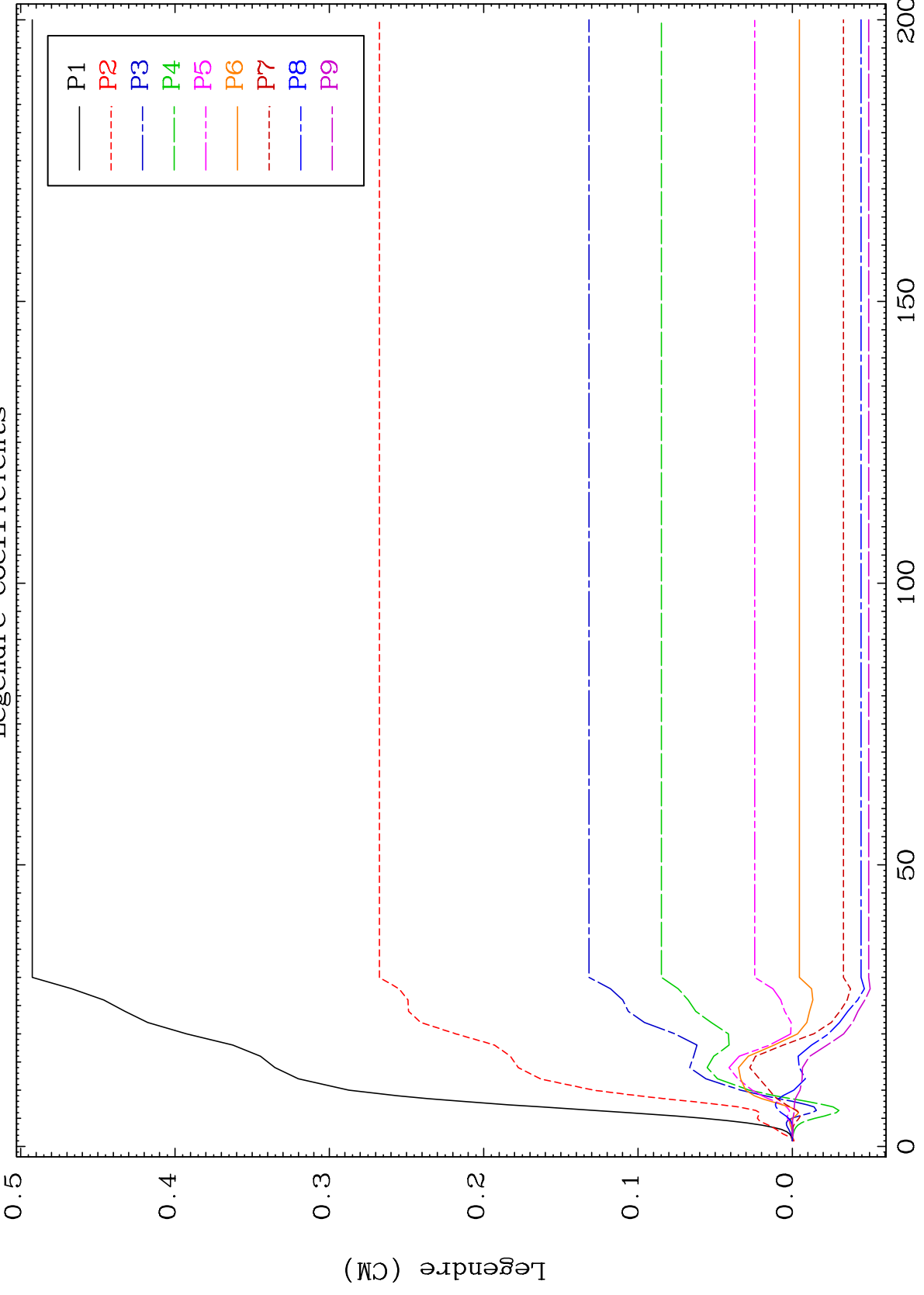


98

Incident Energy (MeV)

45-Rh-109

MAT 4543 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-109

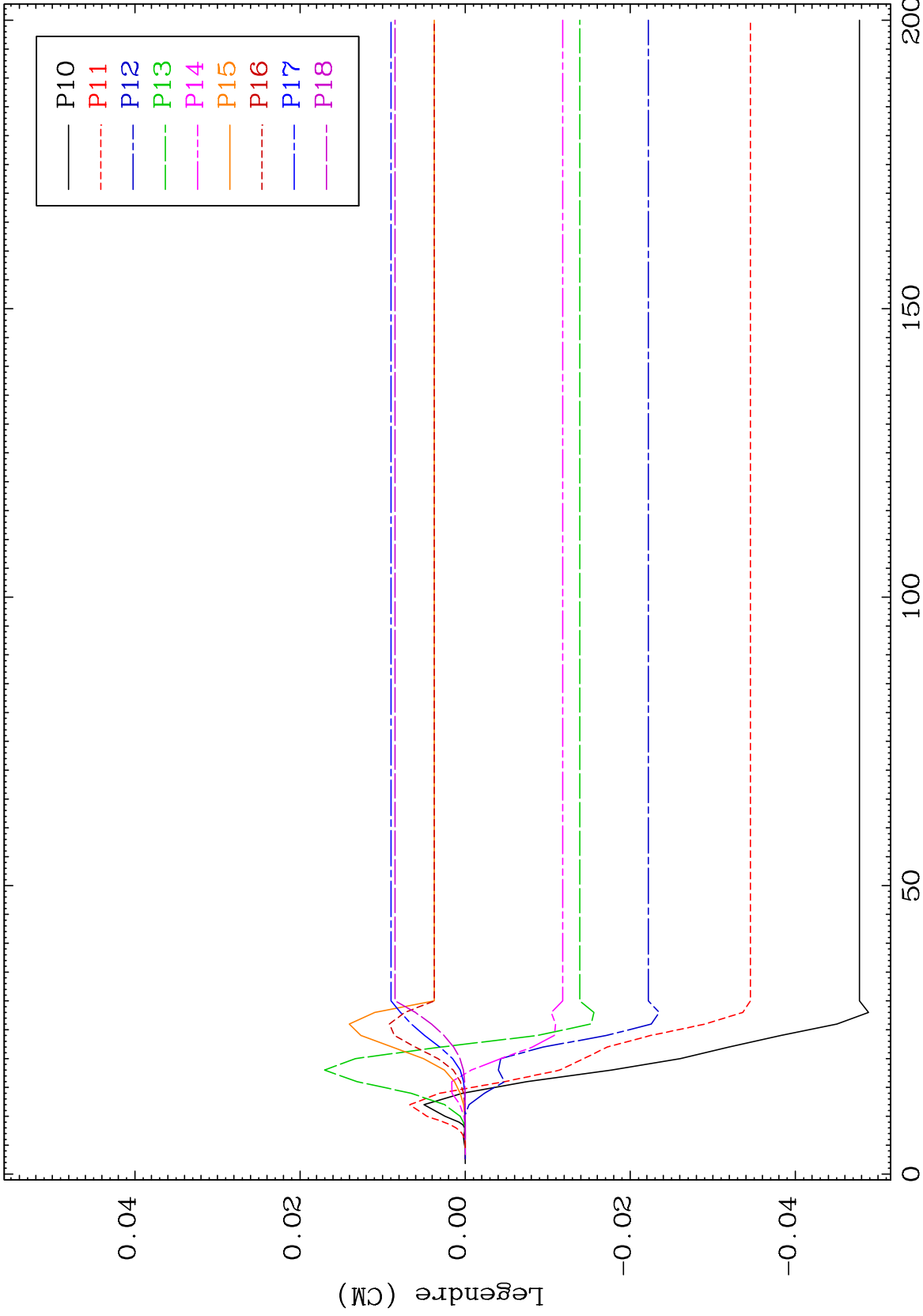


99 45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

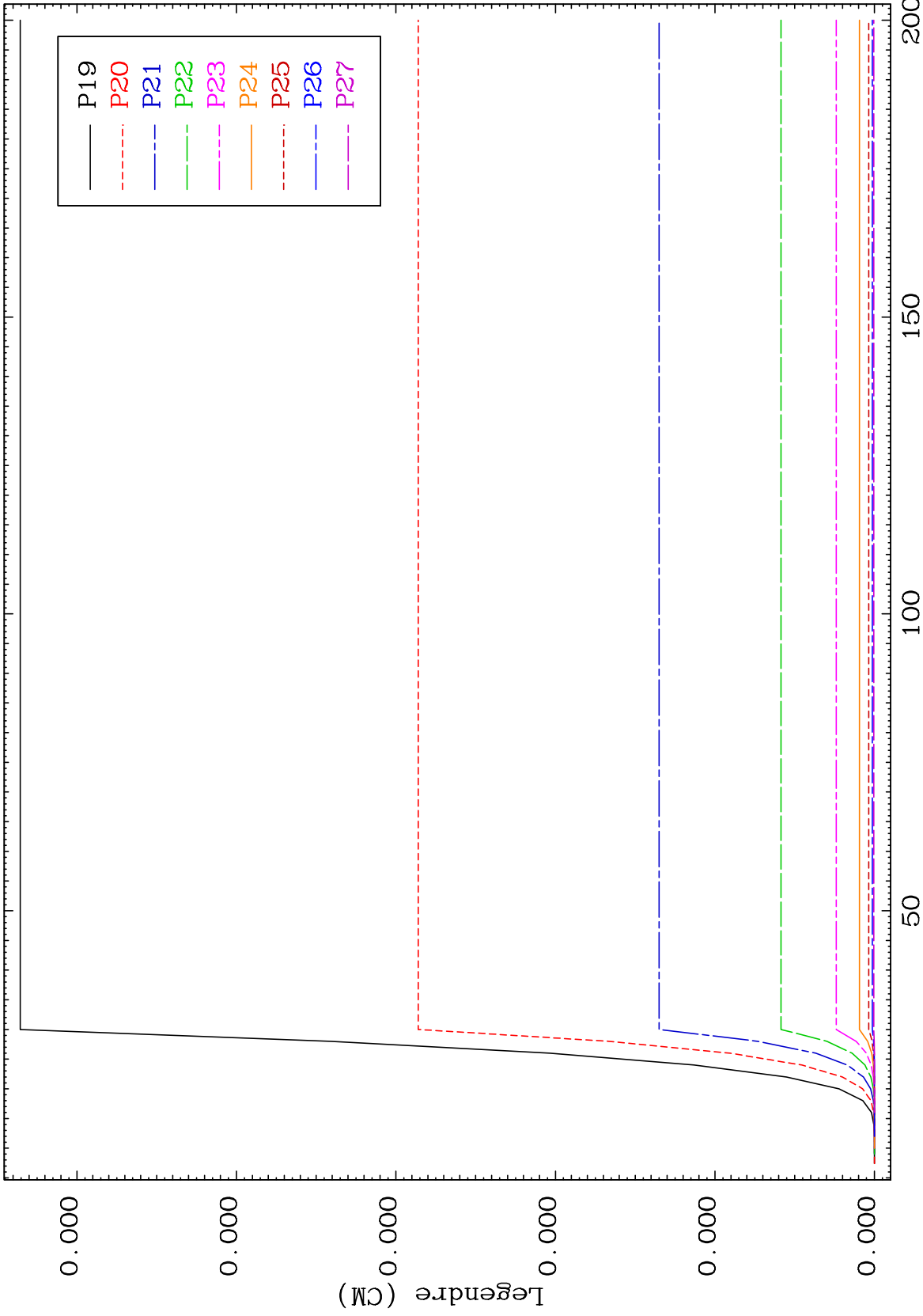
Incident Energy (MeV)

100

MAT 4543

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

45-Rh-109



101

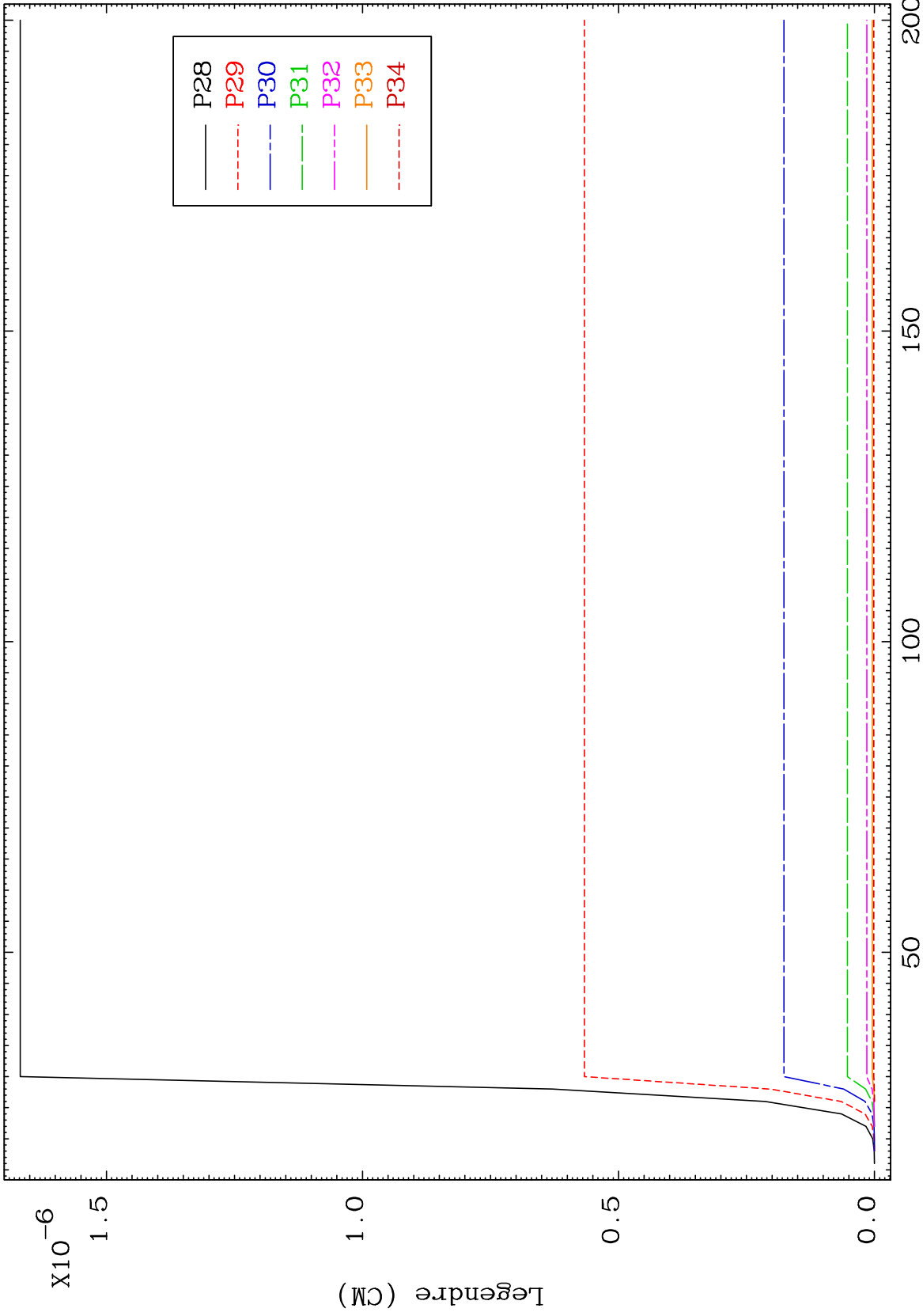
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



102

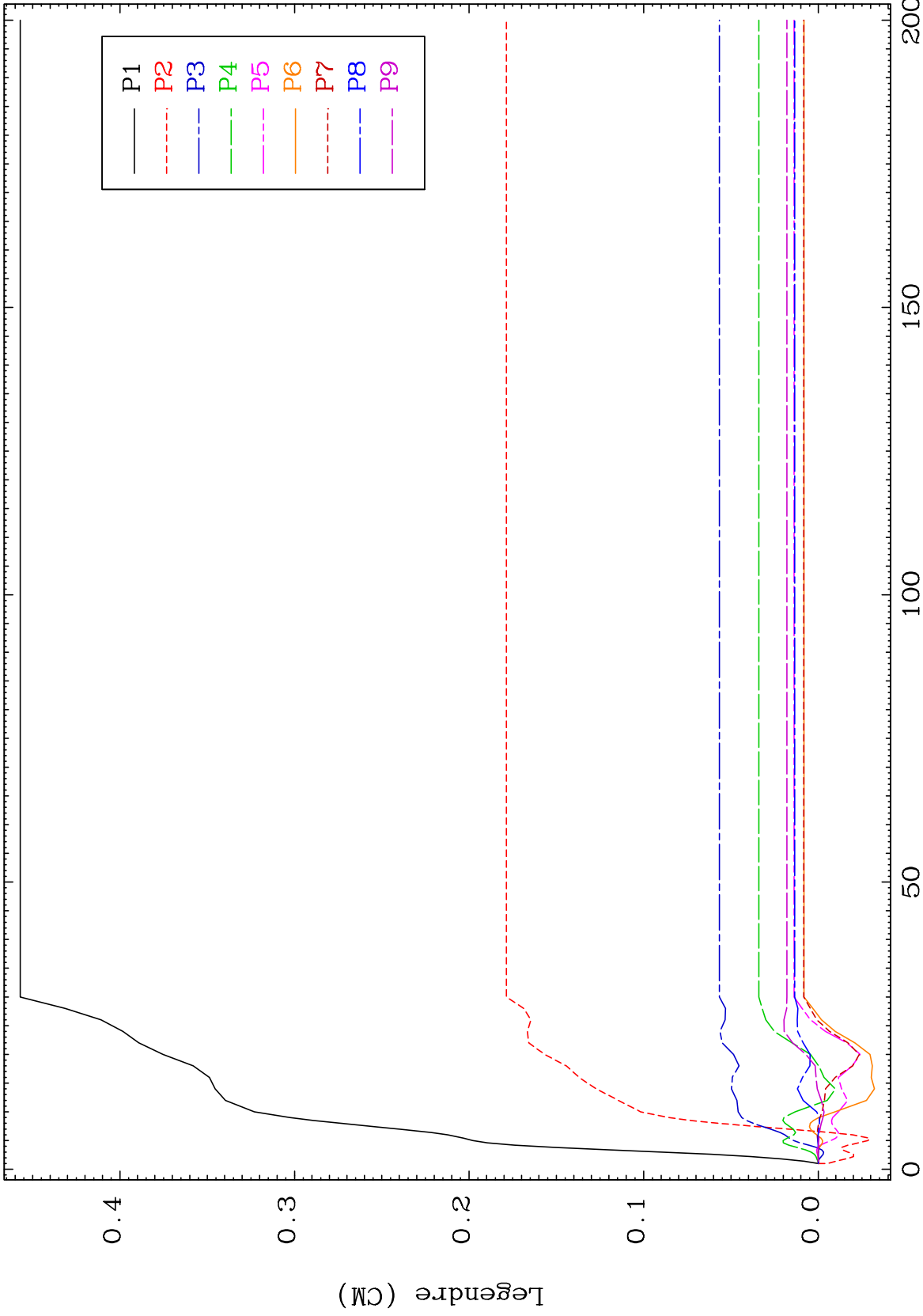
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



103

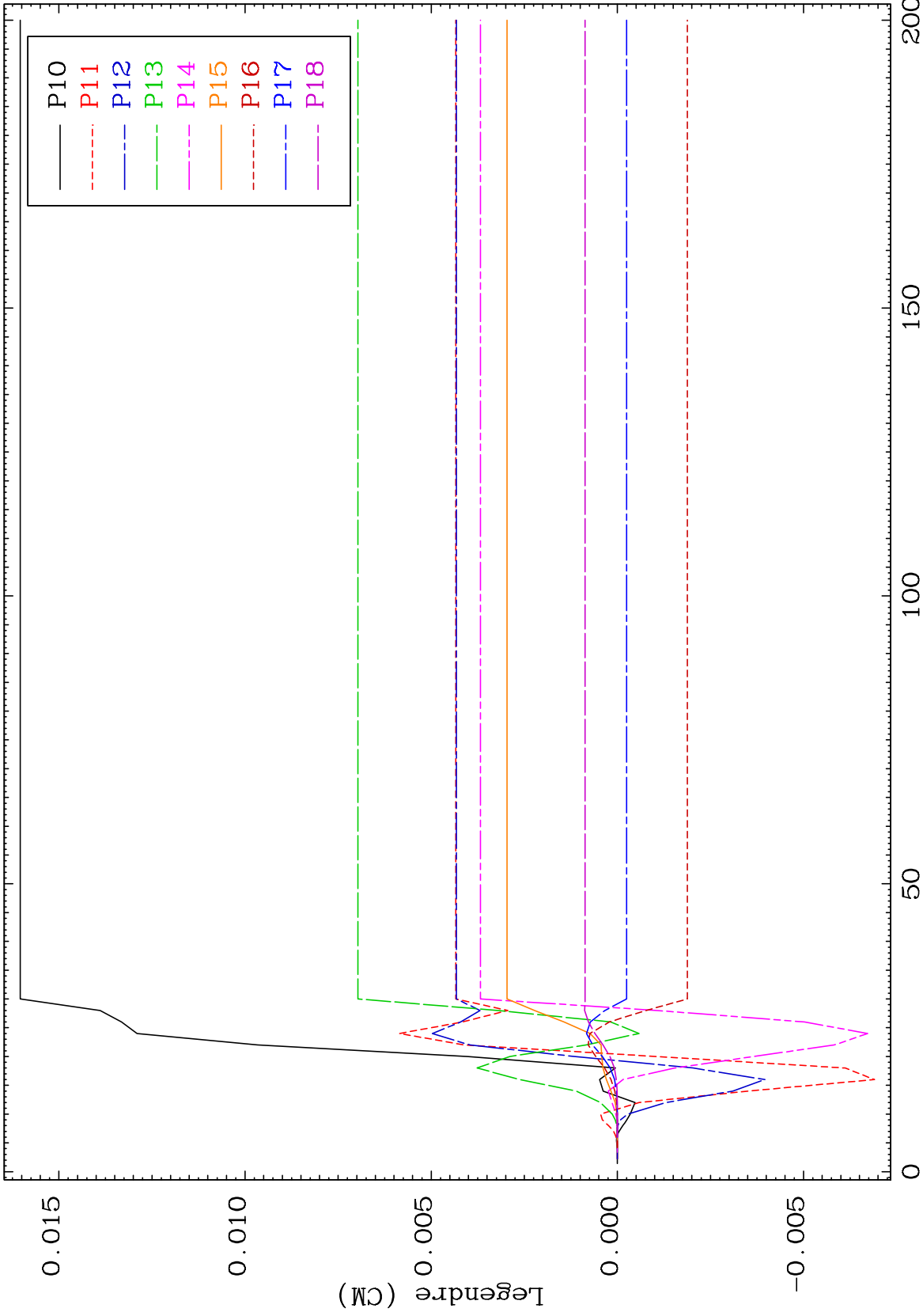
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



104

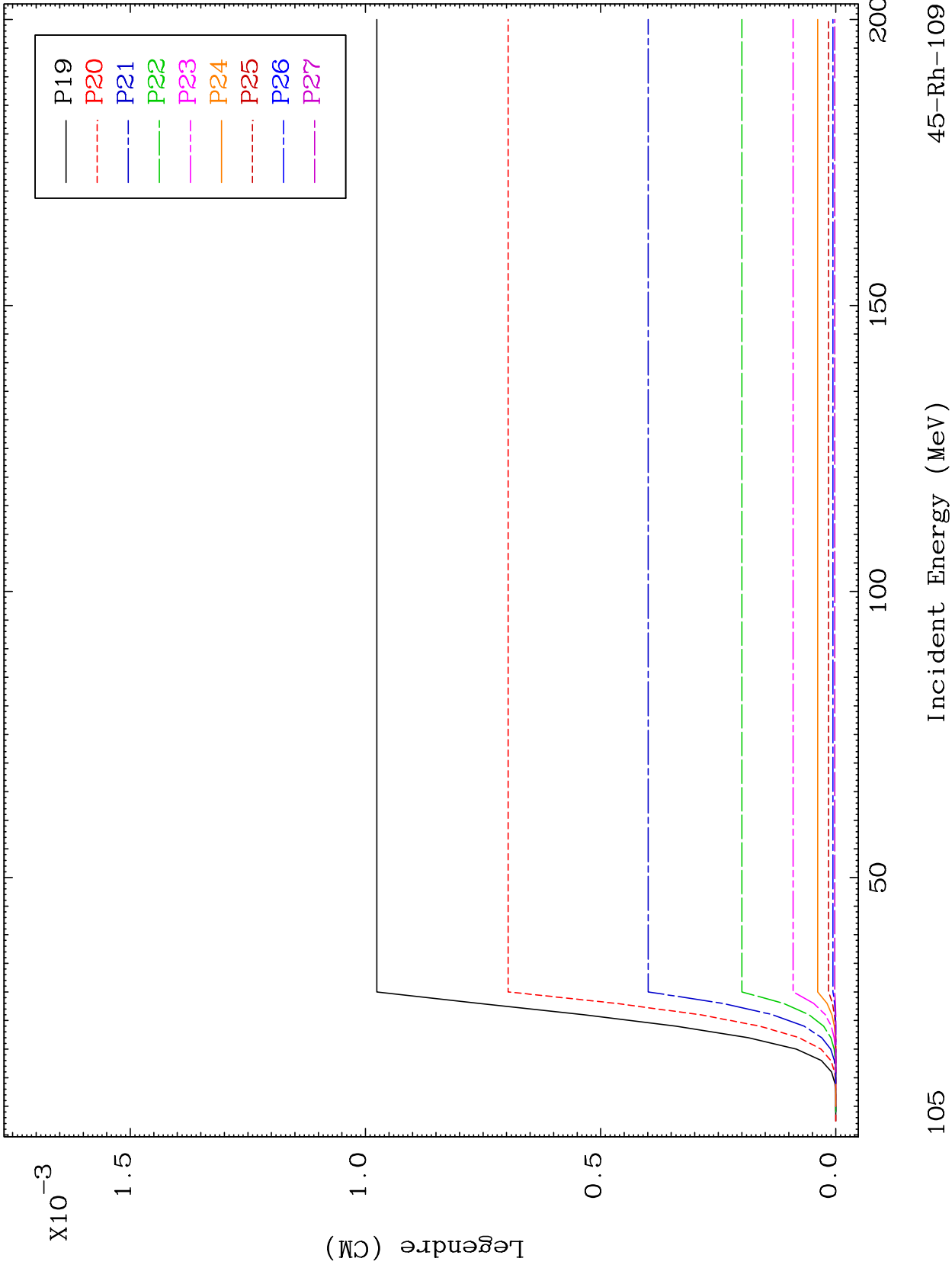
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

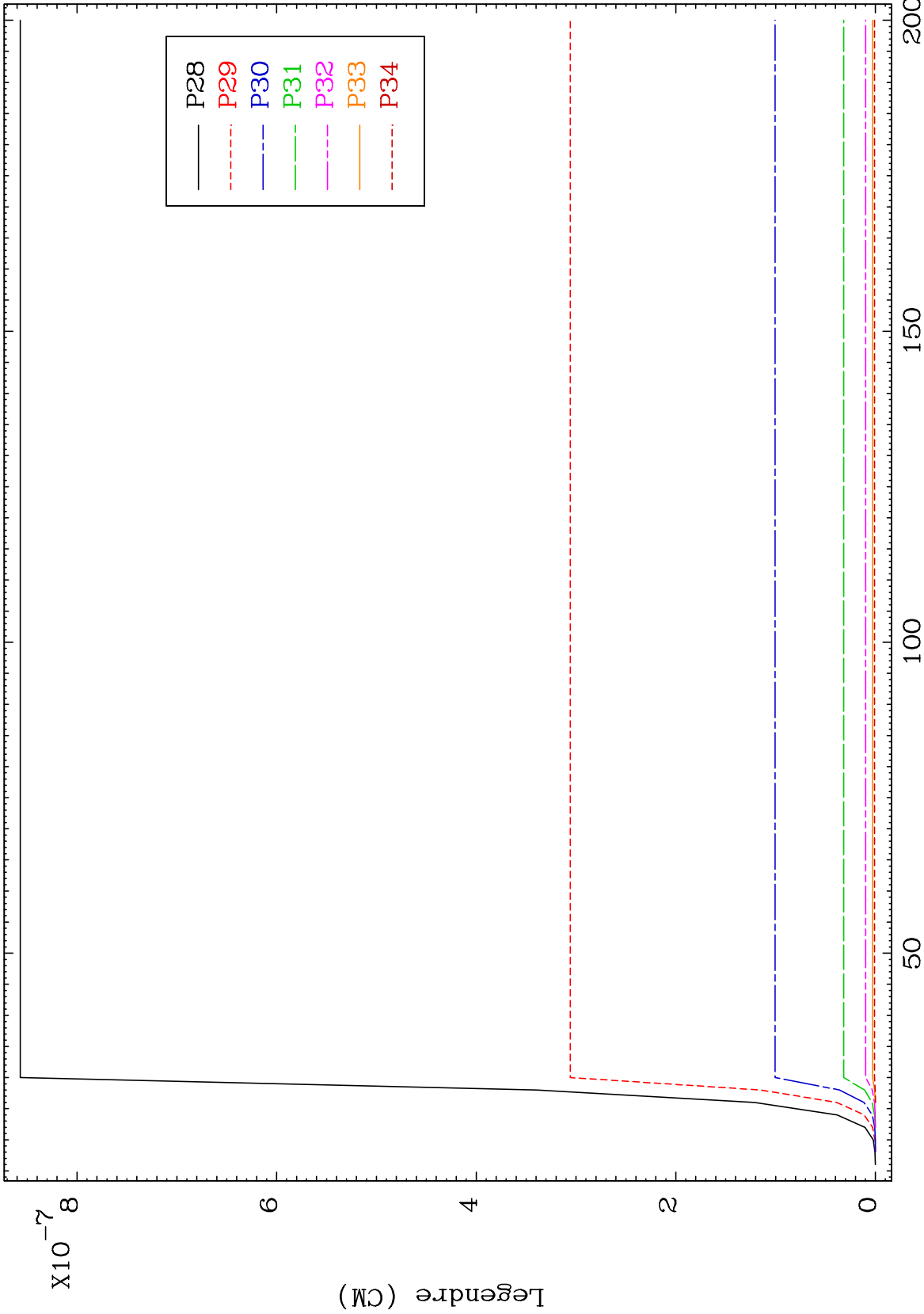
Incident Energy (MeV)

105

MAT 4543

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

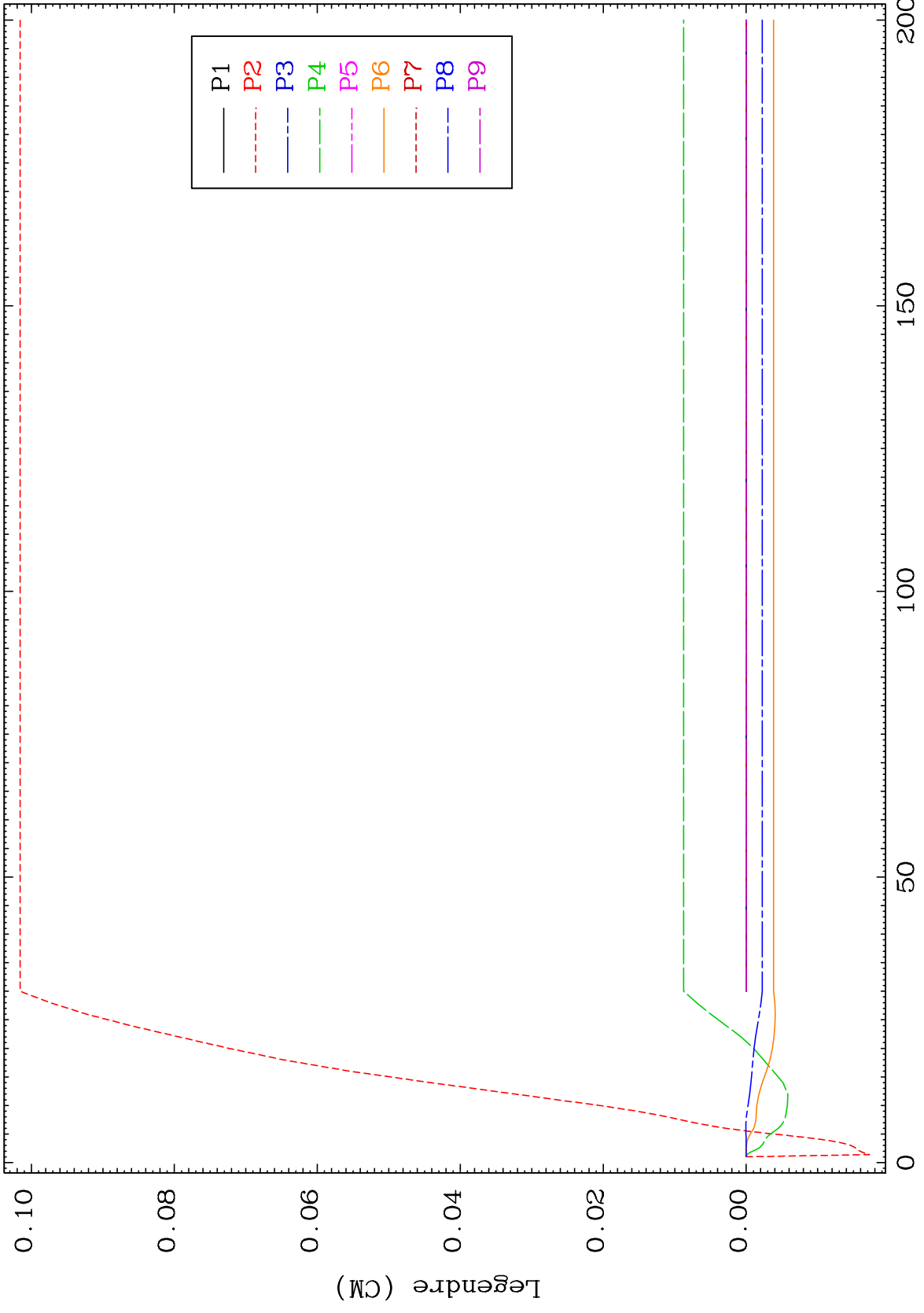
45-Rh-109



106

45-Rh-109

MAT 4543 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-109

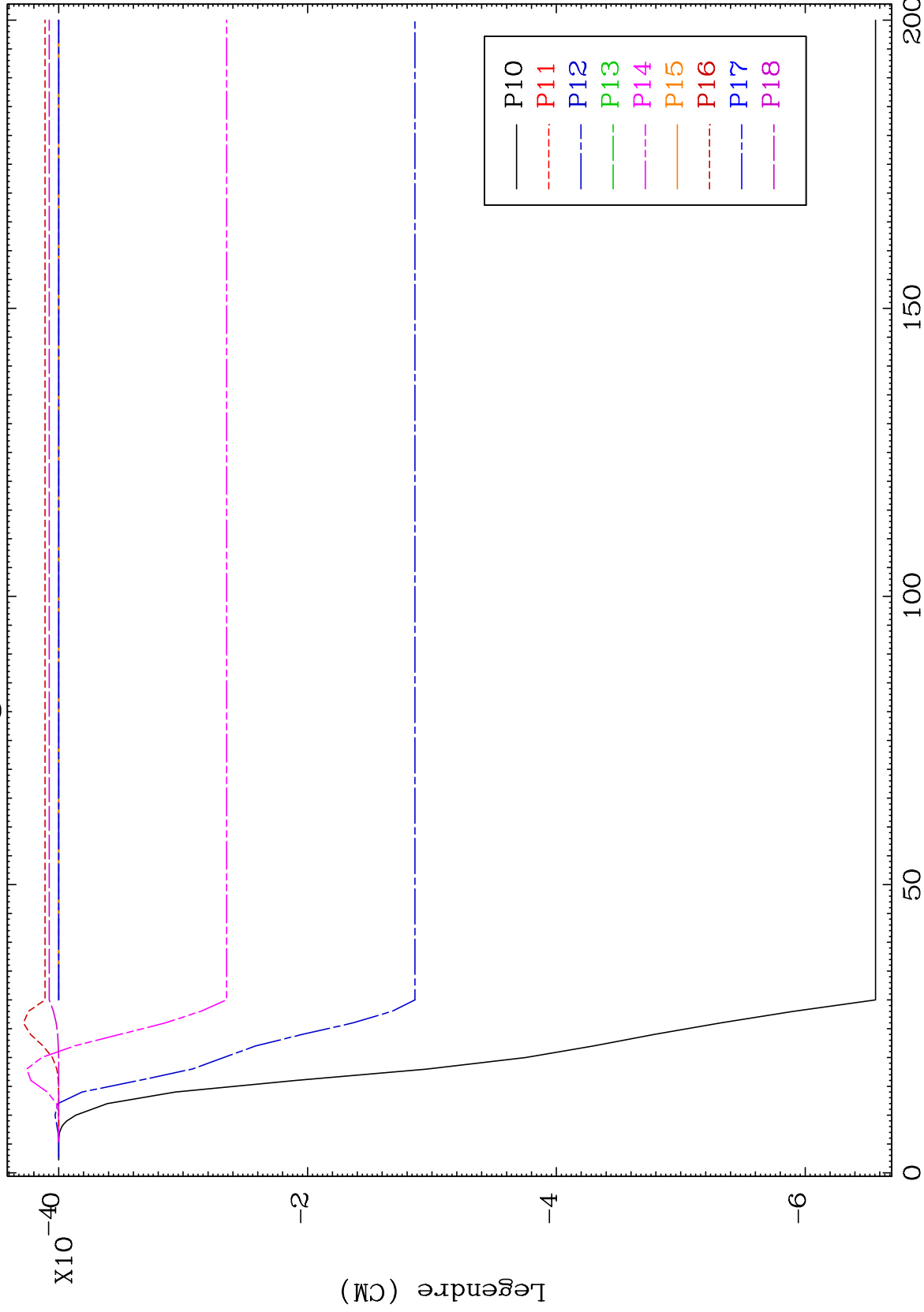


107 45-Rh-109

MAT 4543

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

45-Rh-109

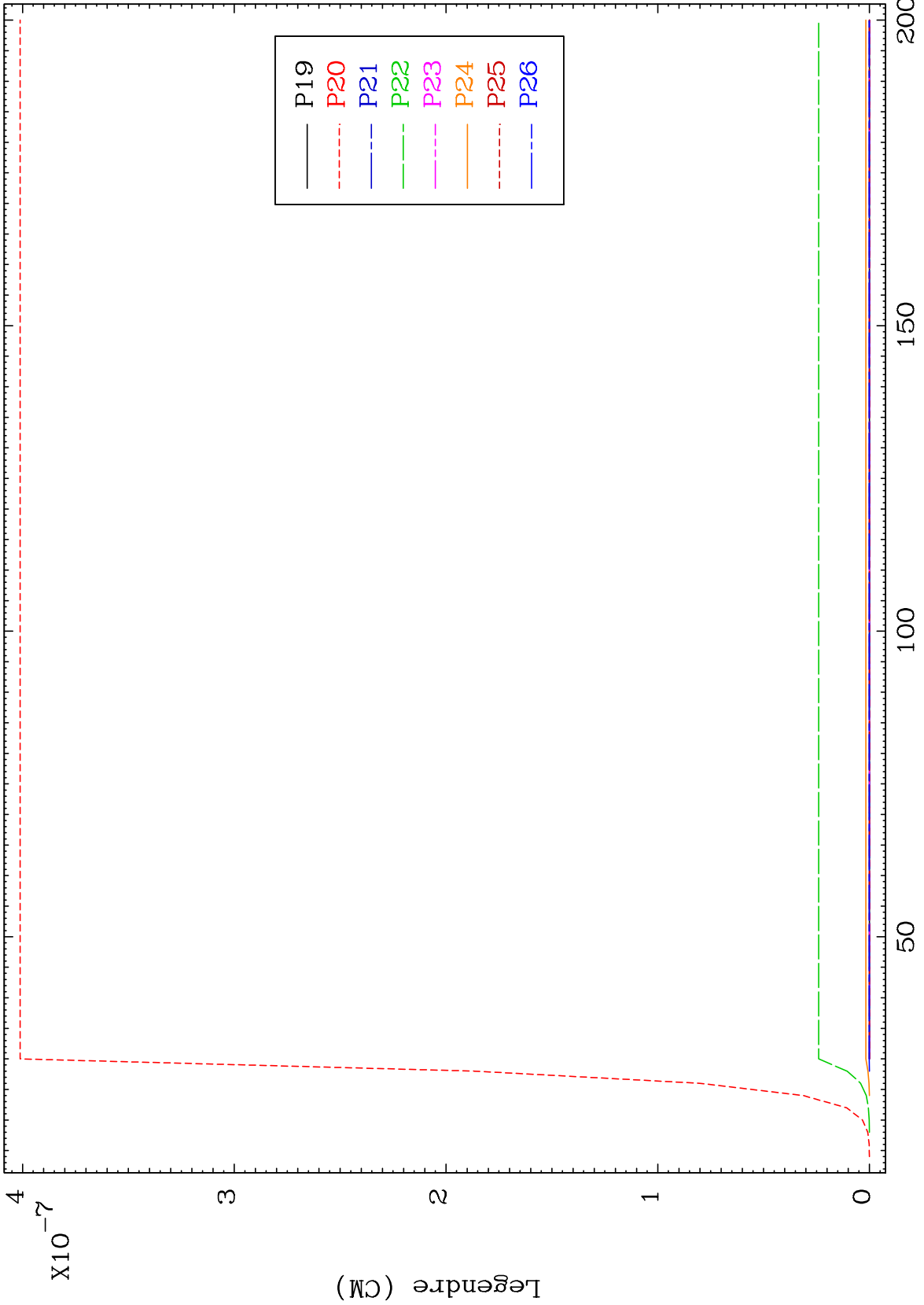


108

Incident Energy (MeV)

45-Rh-109

MAT 4543 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-109

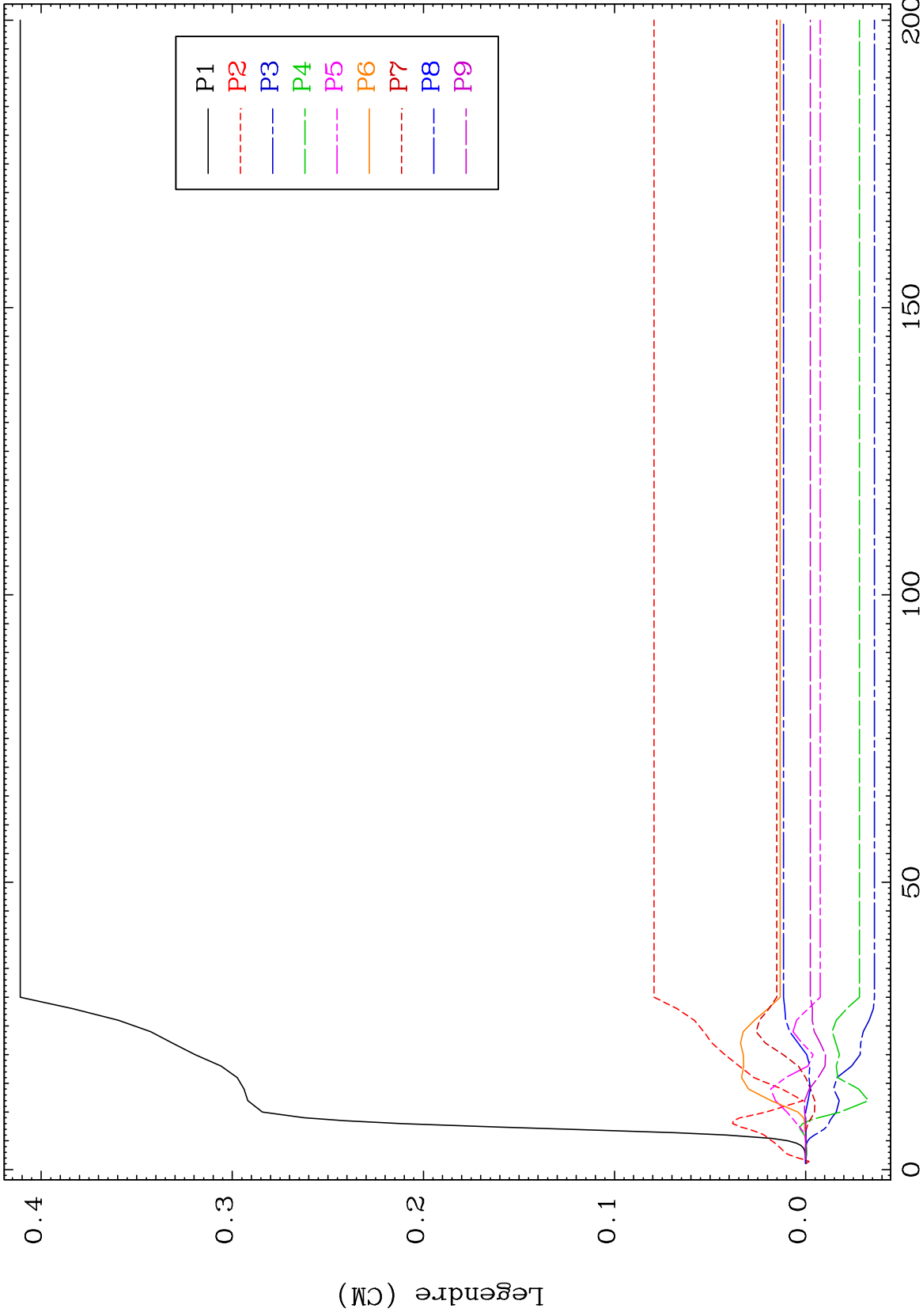


45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

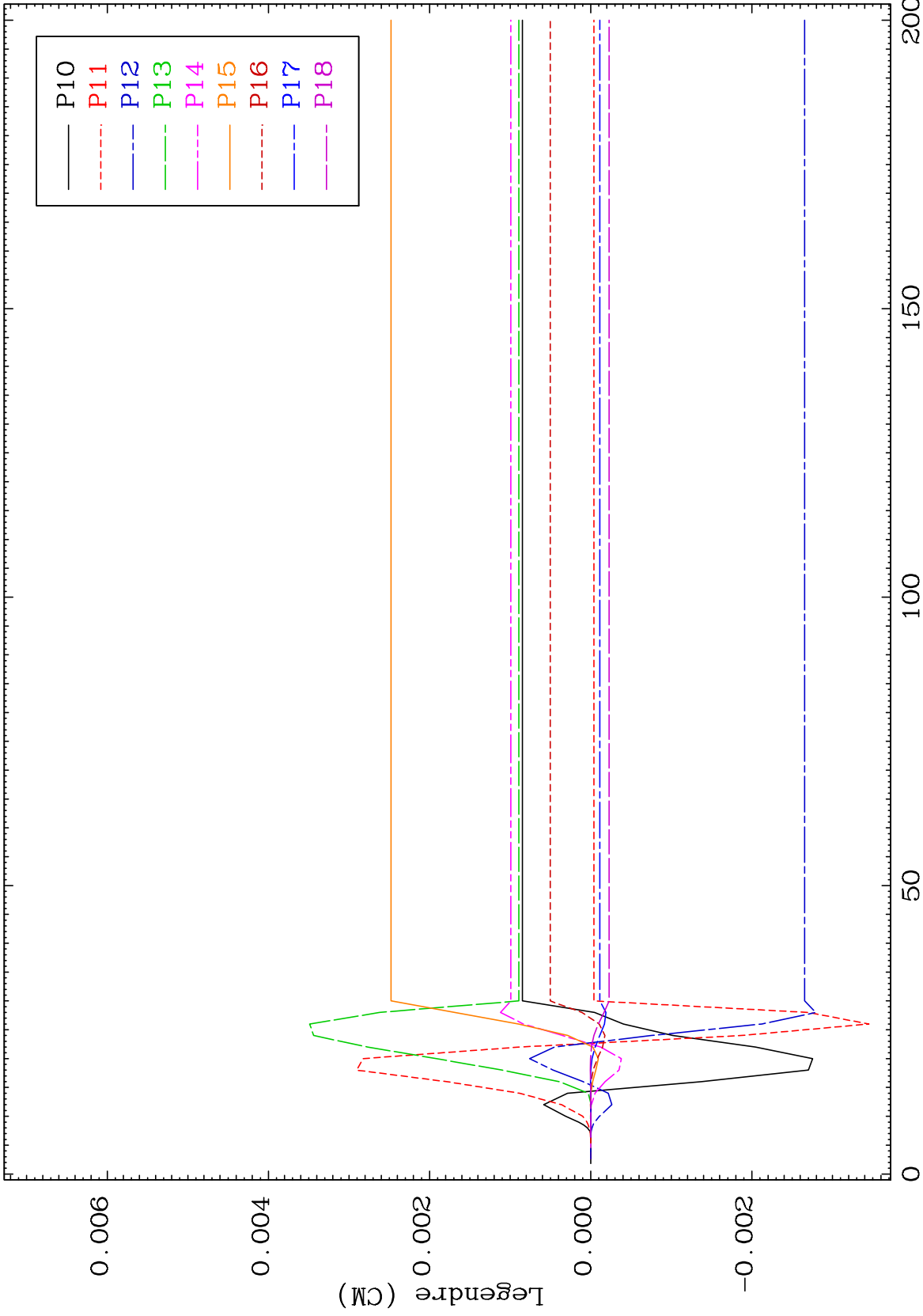
Incident Energy (MeV)

Legendre (CM)

MAT 4543

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

45-Rh-109



111

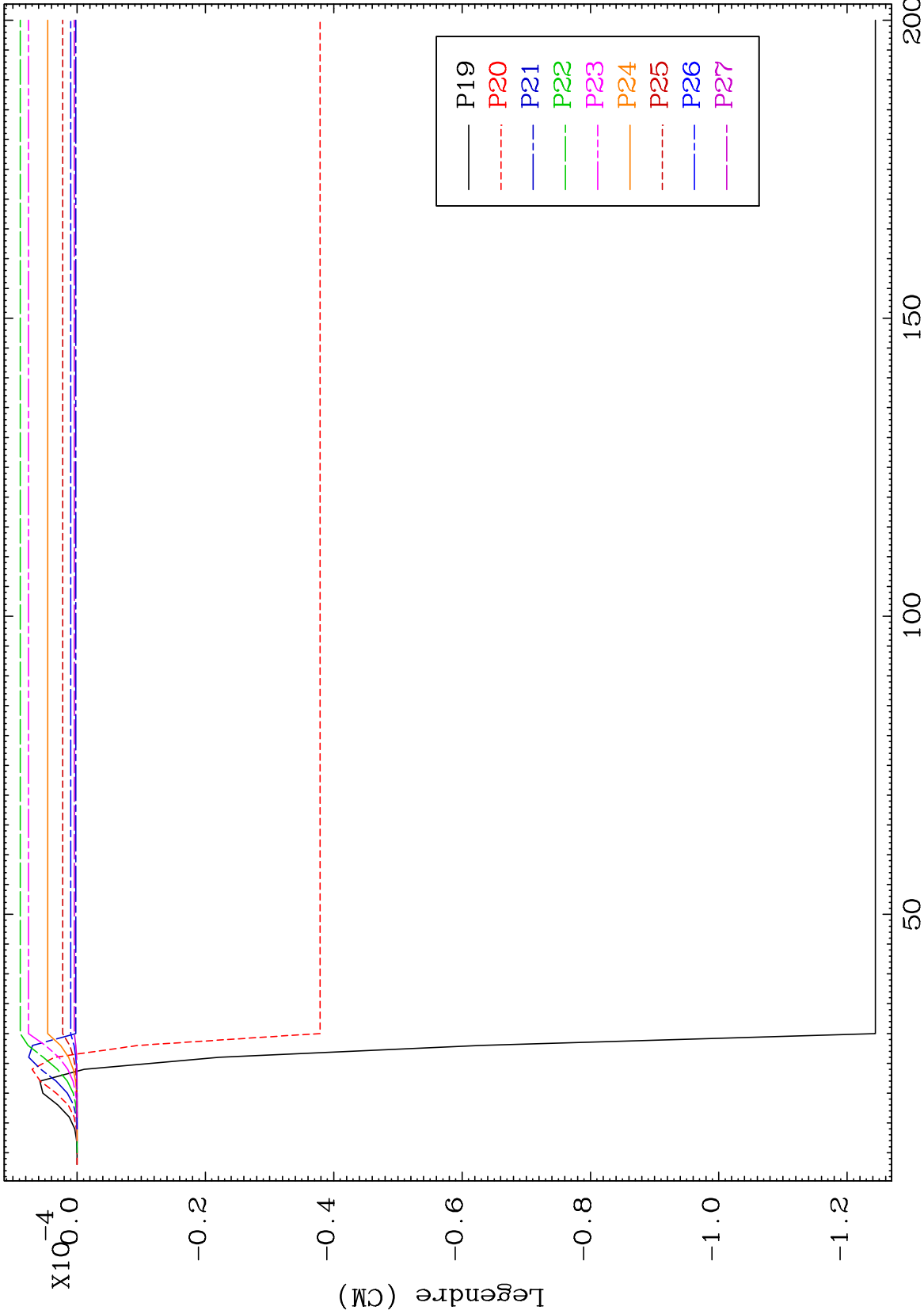
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



112

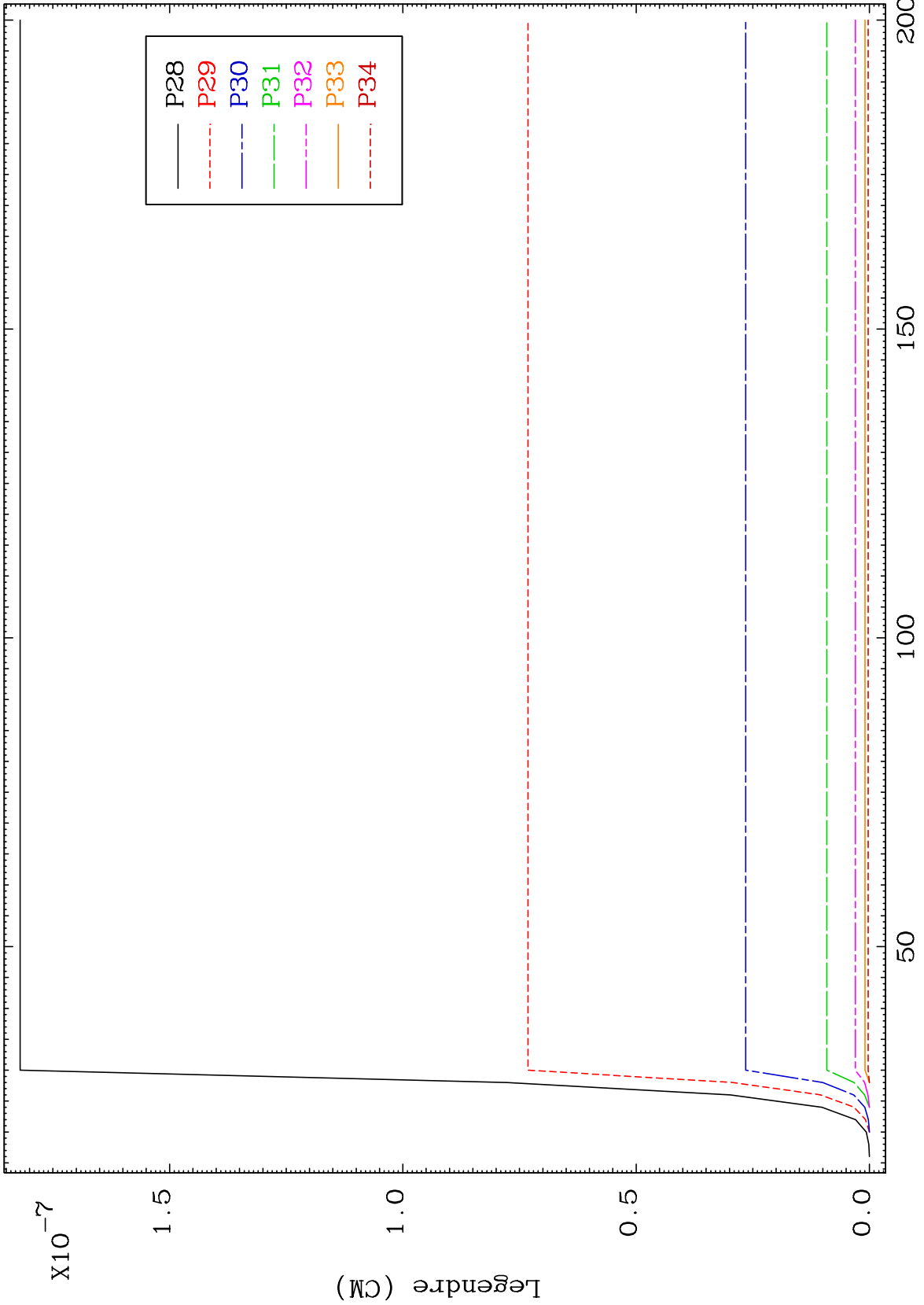
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



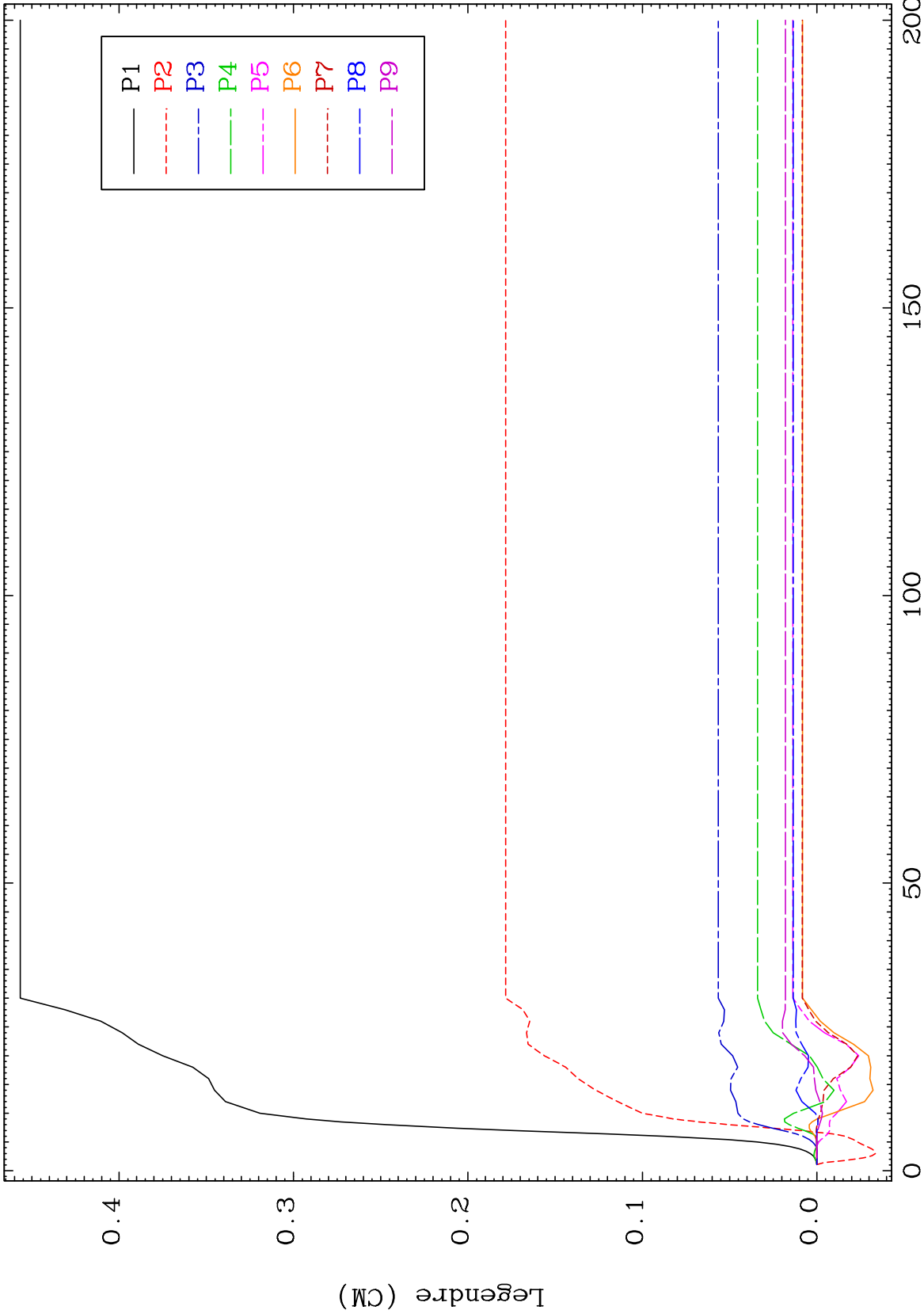
113

45-Rh-109

MAT 4543

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

45-Rh-109



114

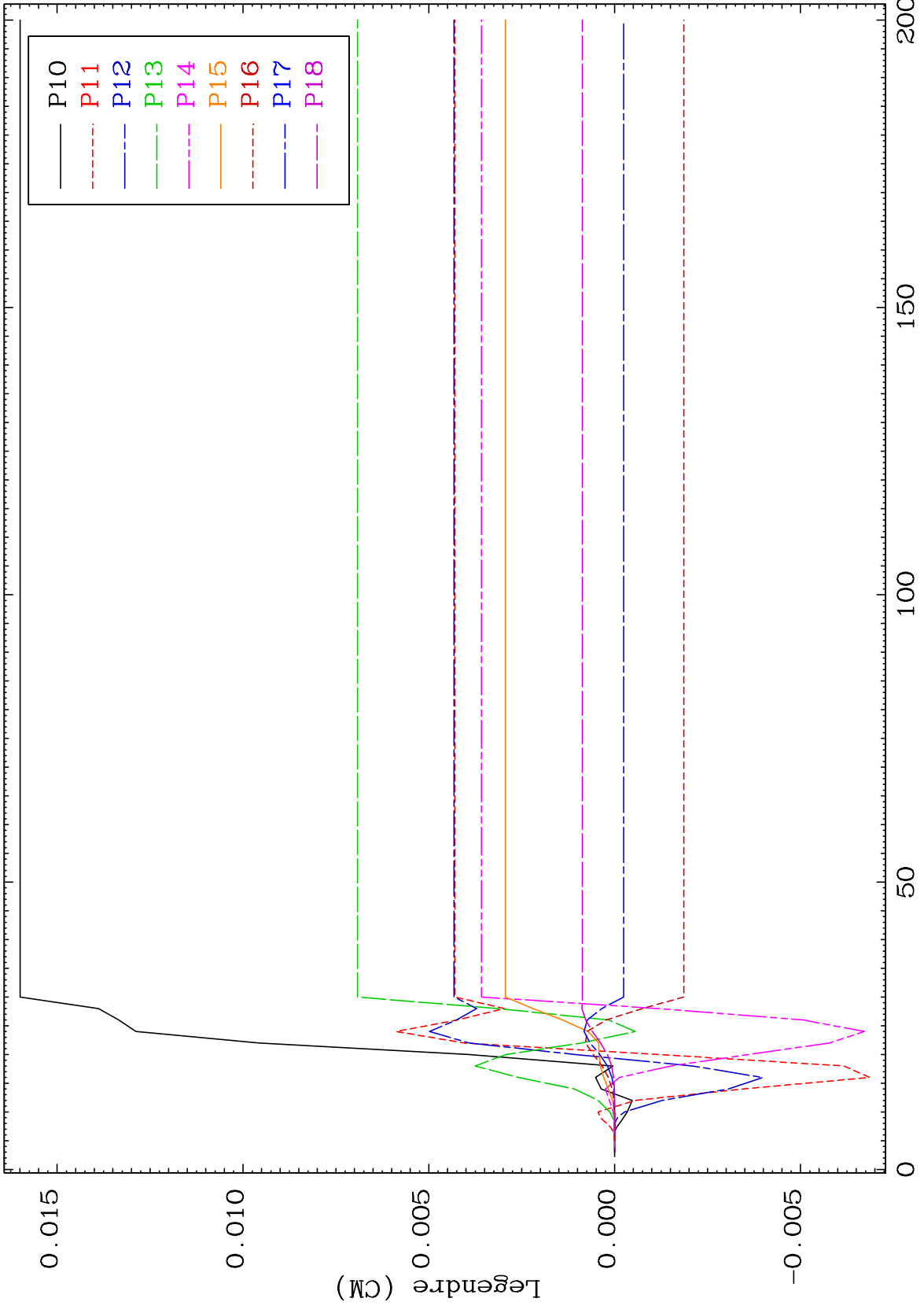
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

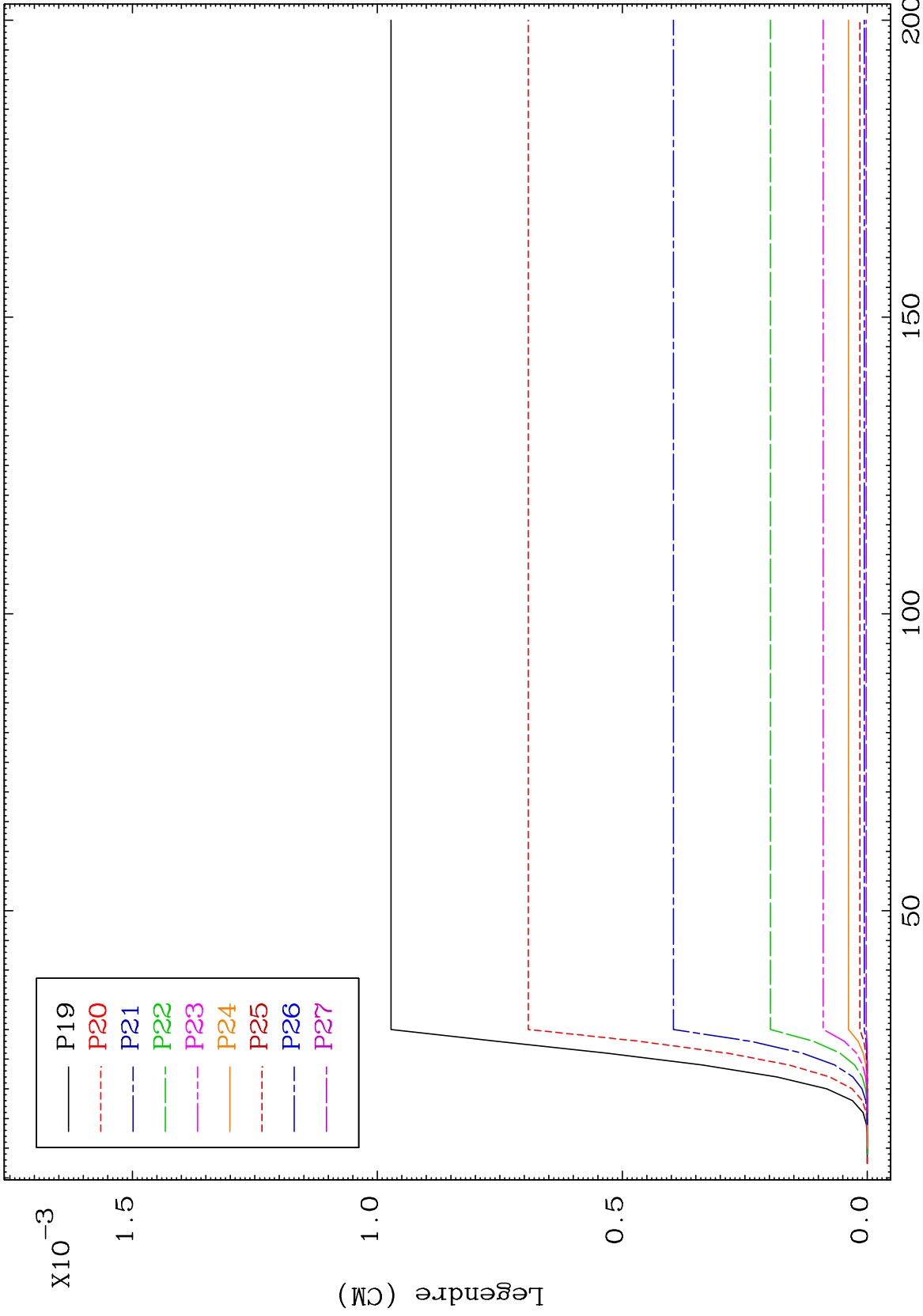
Incident Energy (MeV)

115

MAT 4543

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

45-Rh-109



116

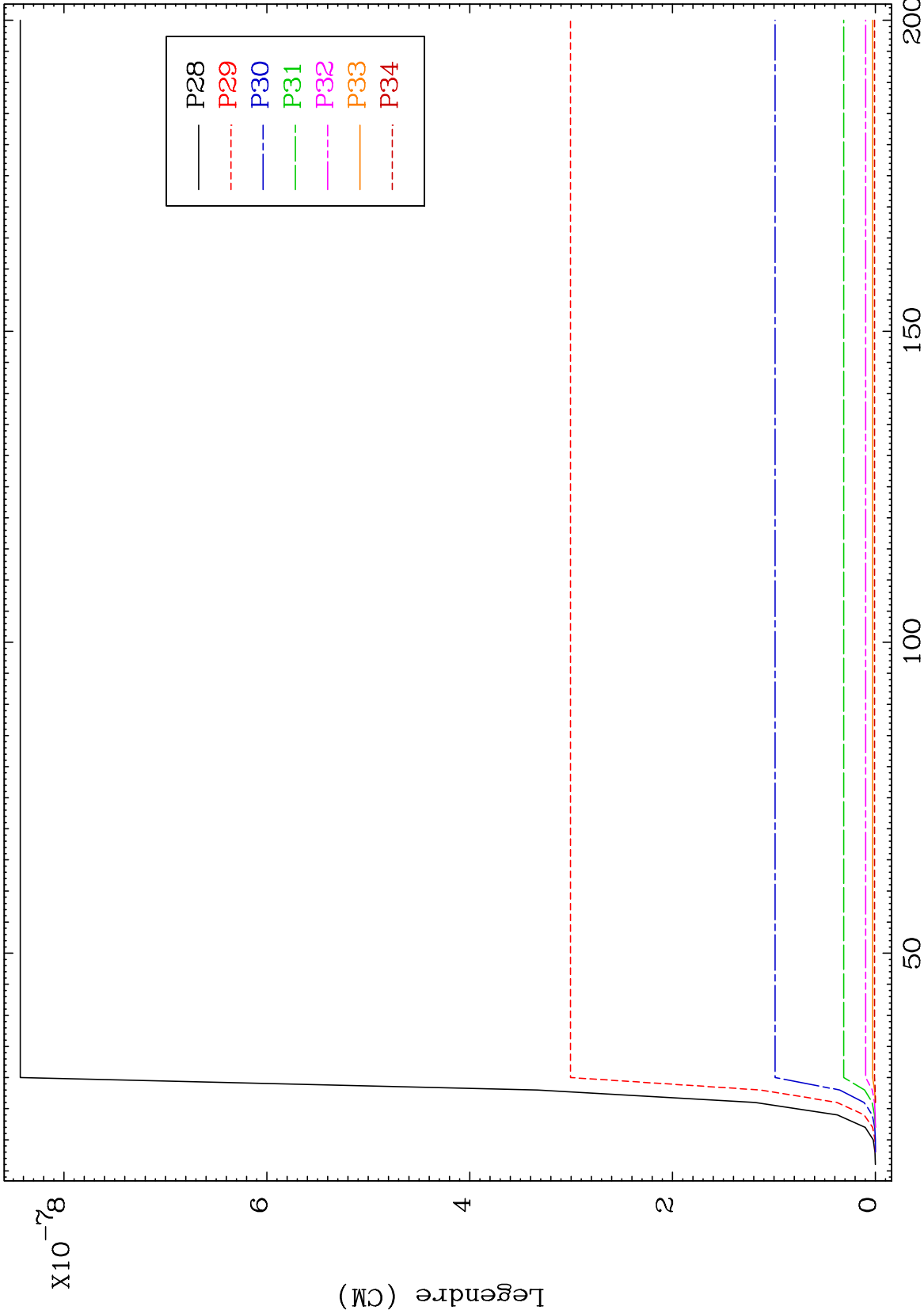
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



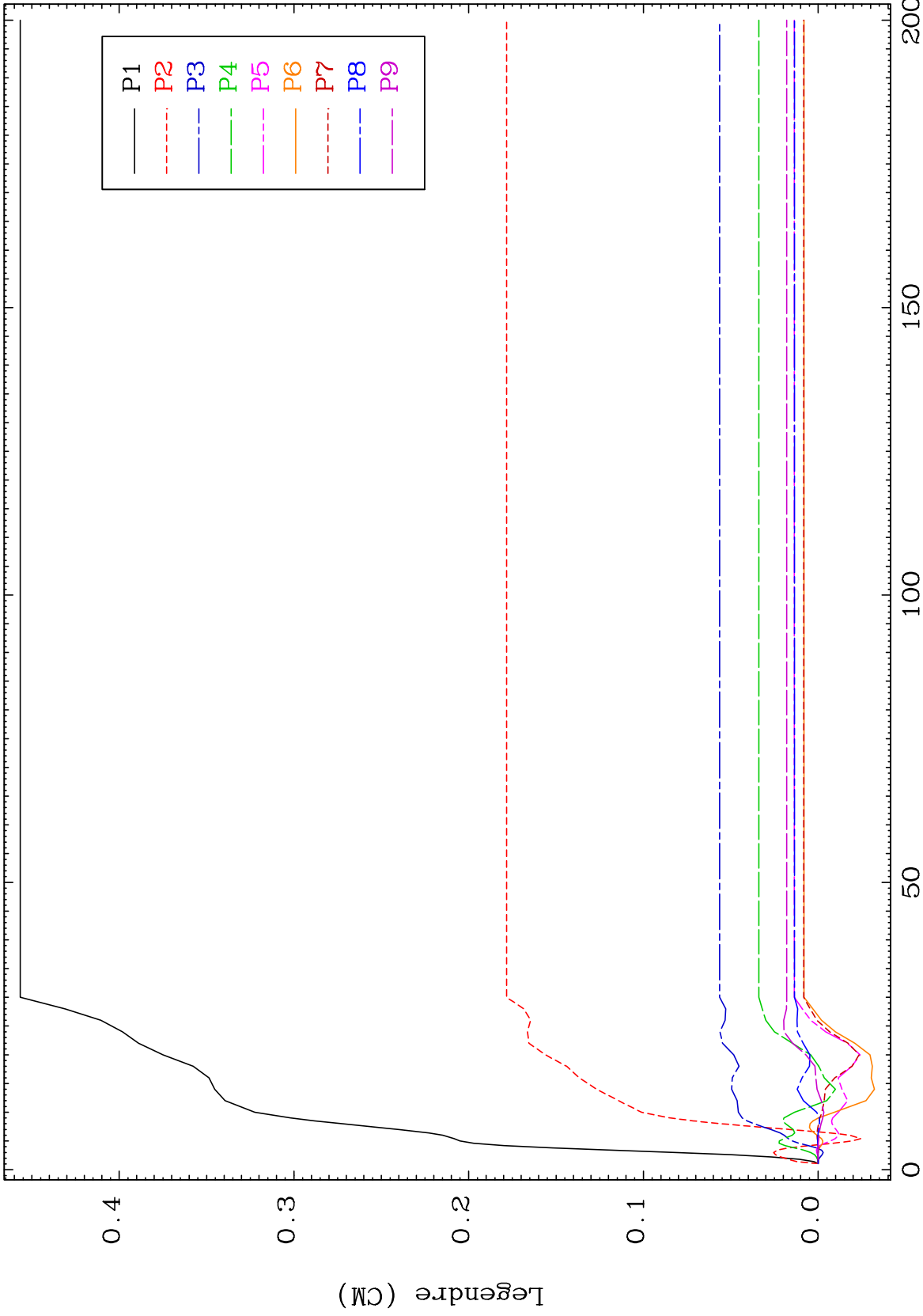
117

45-Rh-109

MAT 4543

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

45-Rh-109



118

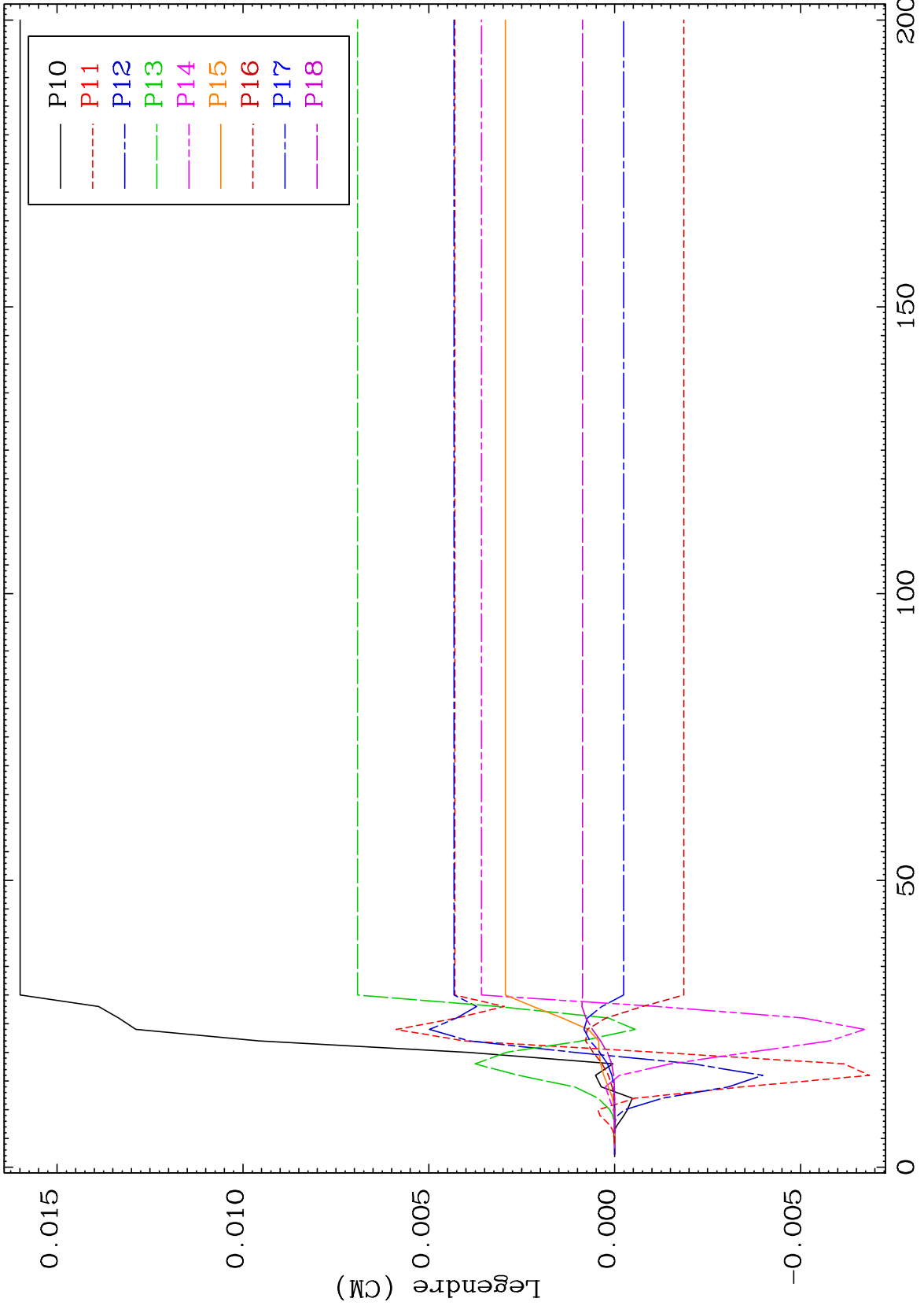
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



119

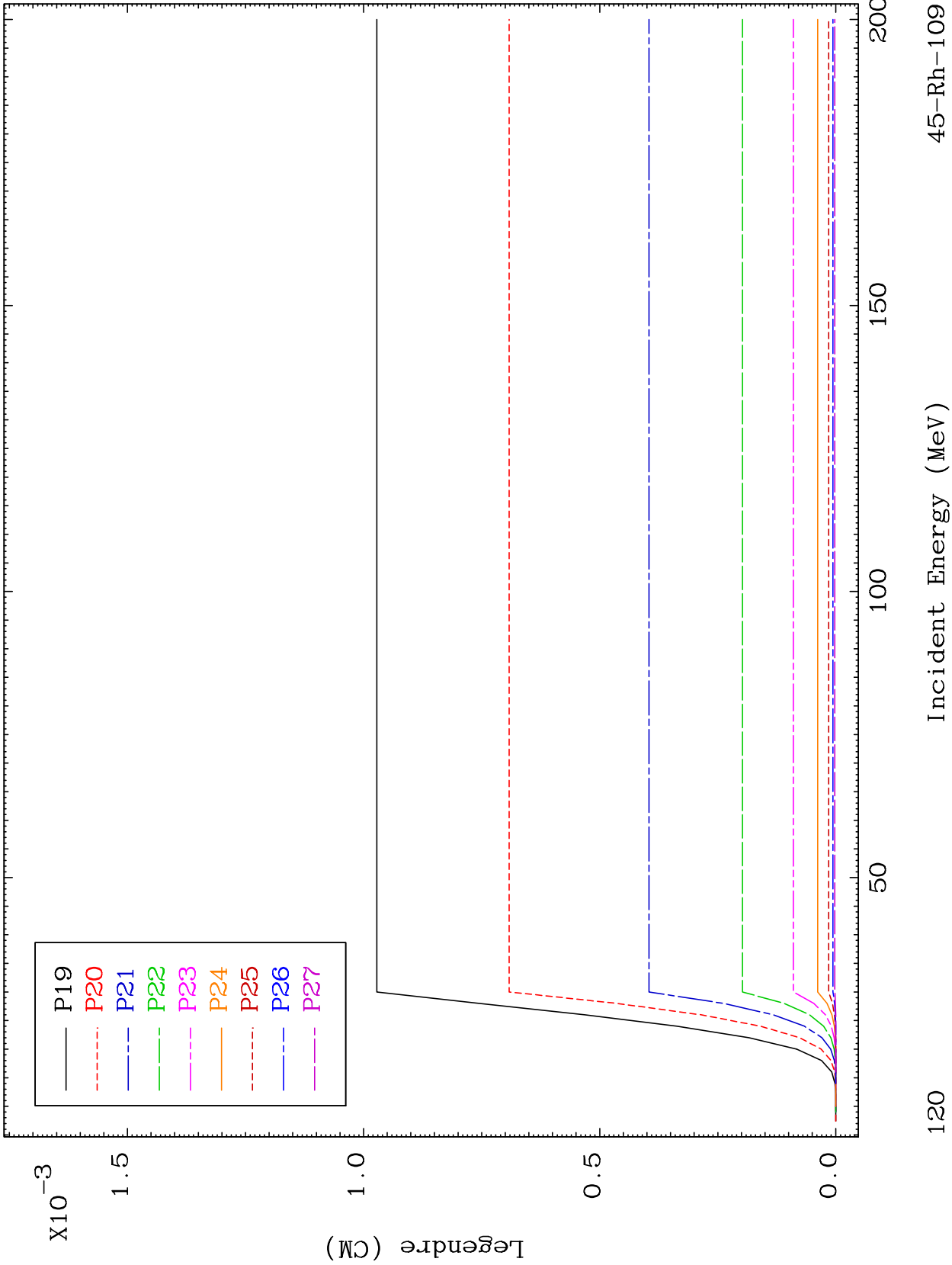
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109

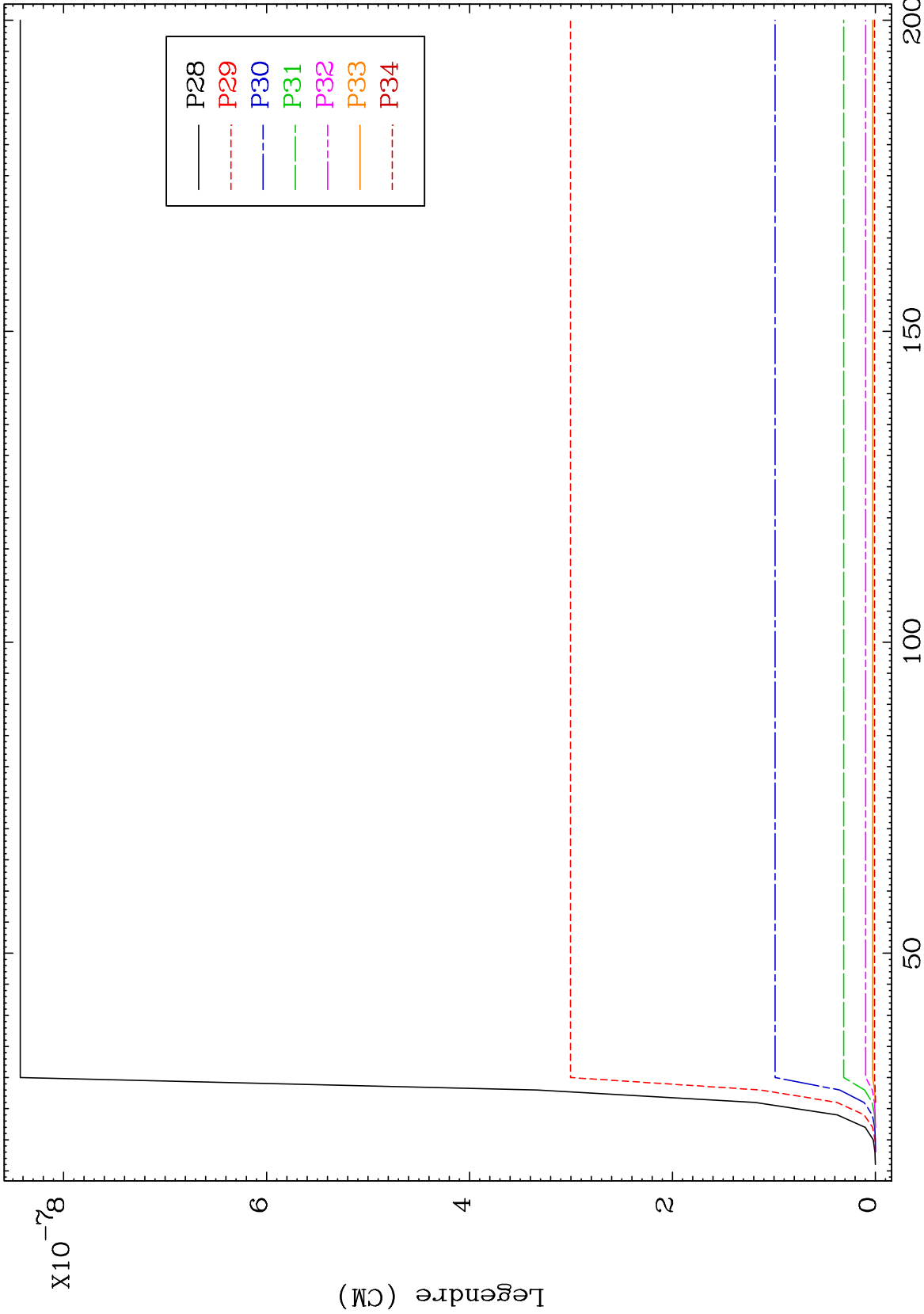


45-Rh-109

MAT 4543

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

45-Rh-109



121

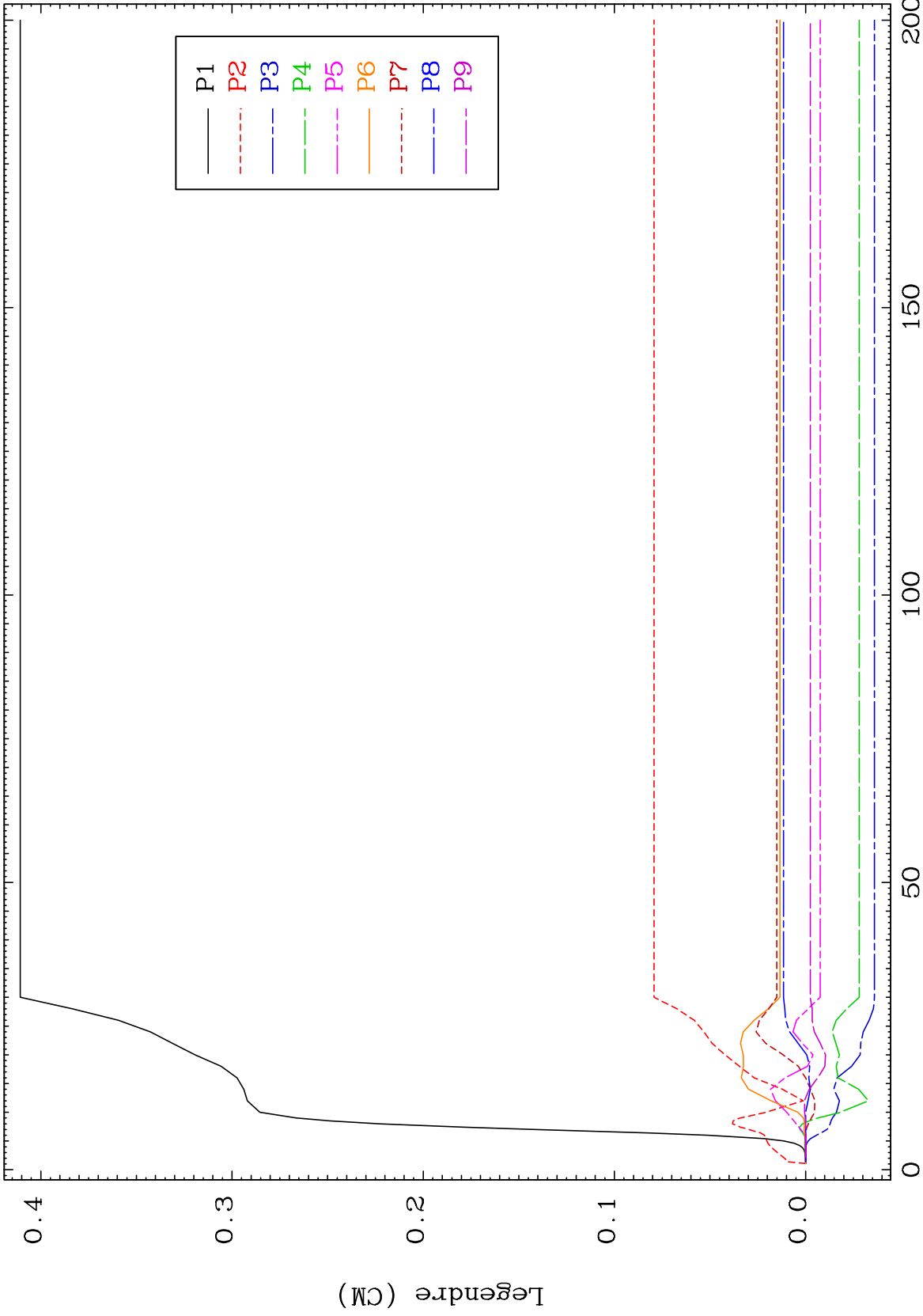
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



122

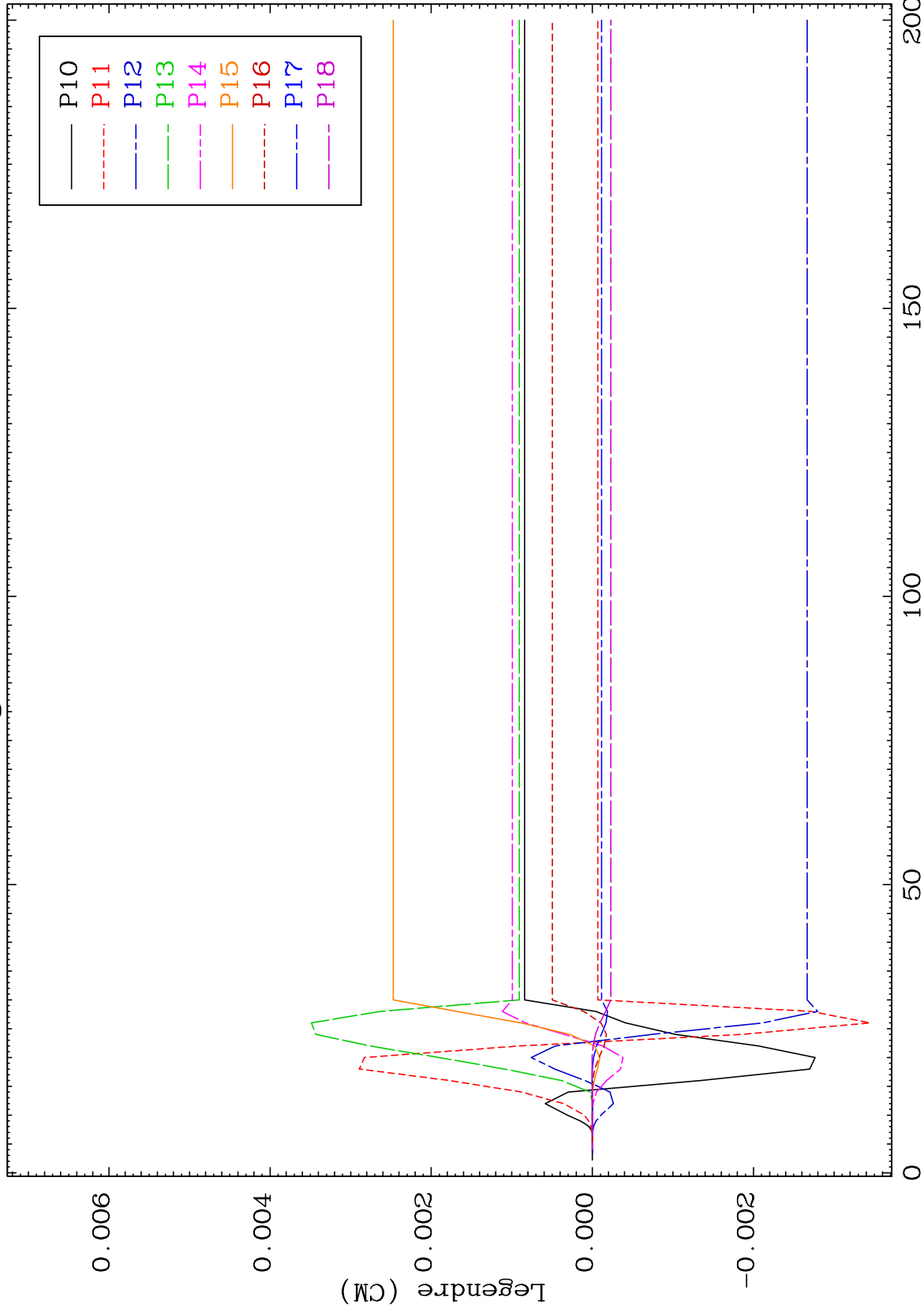
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



123

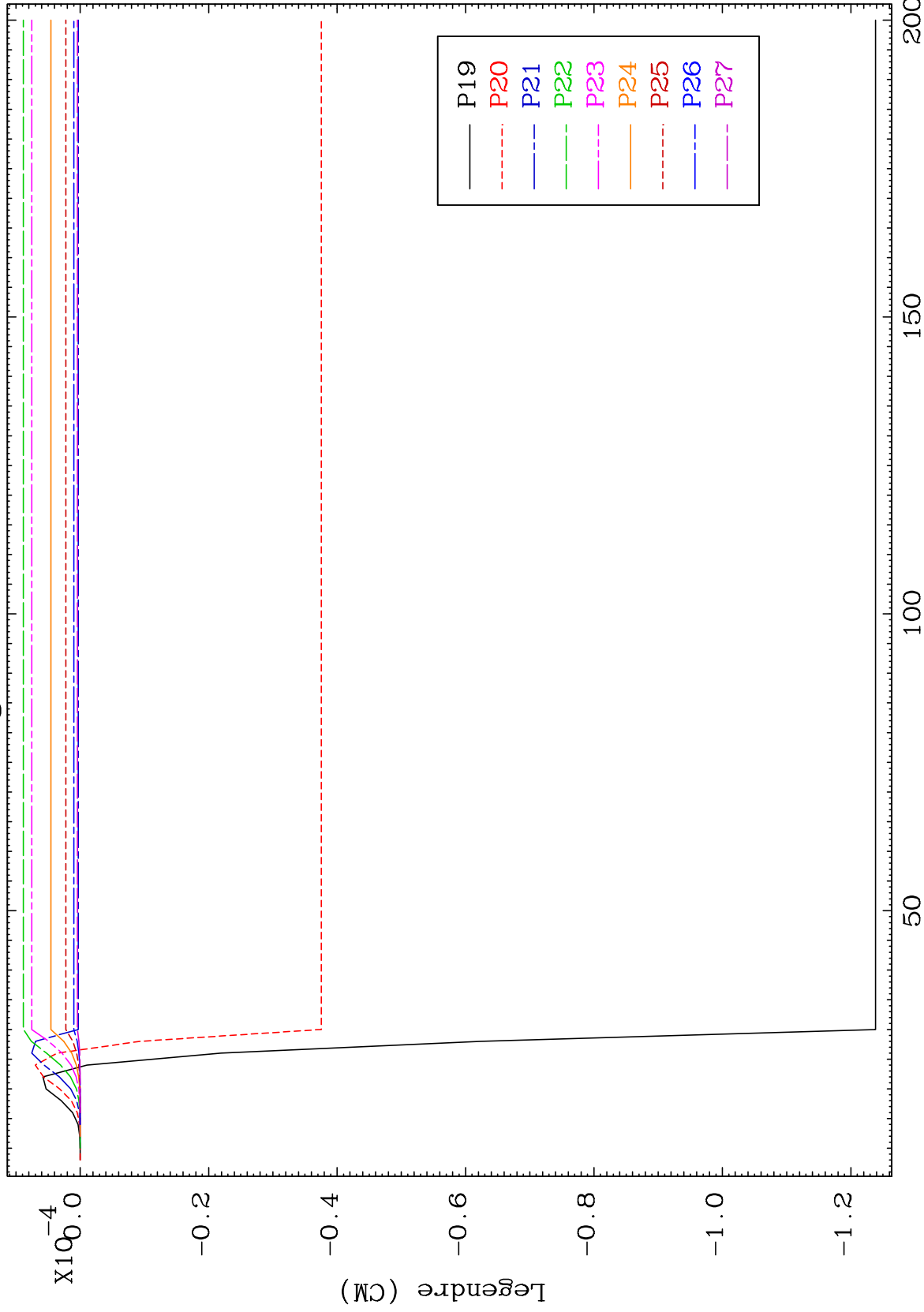
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



124

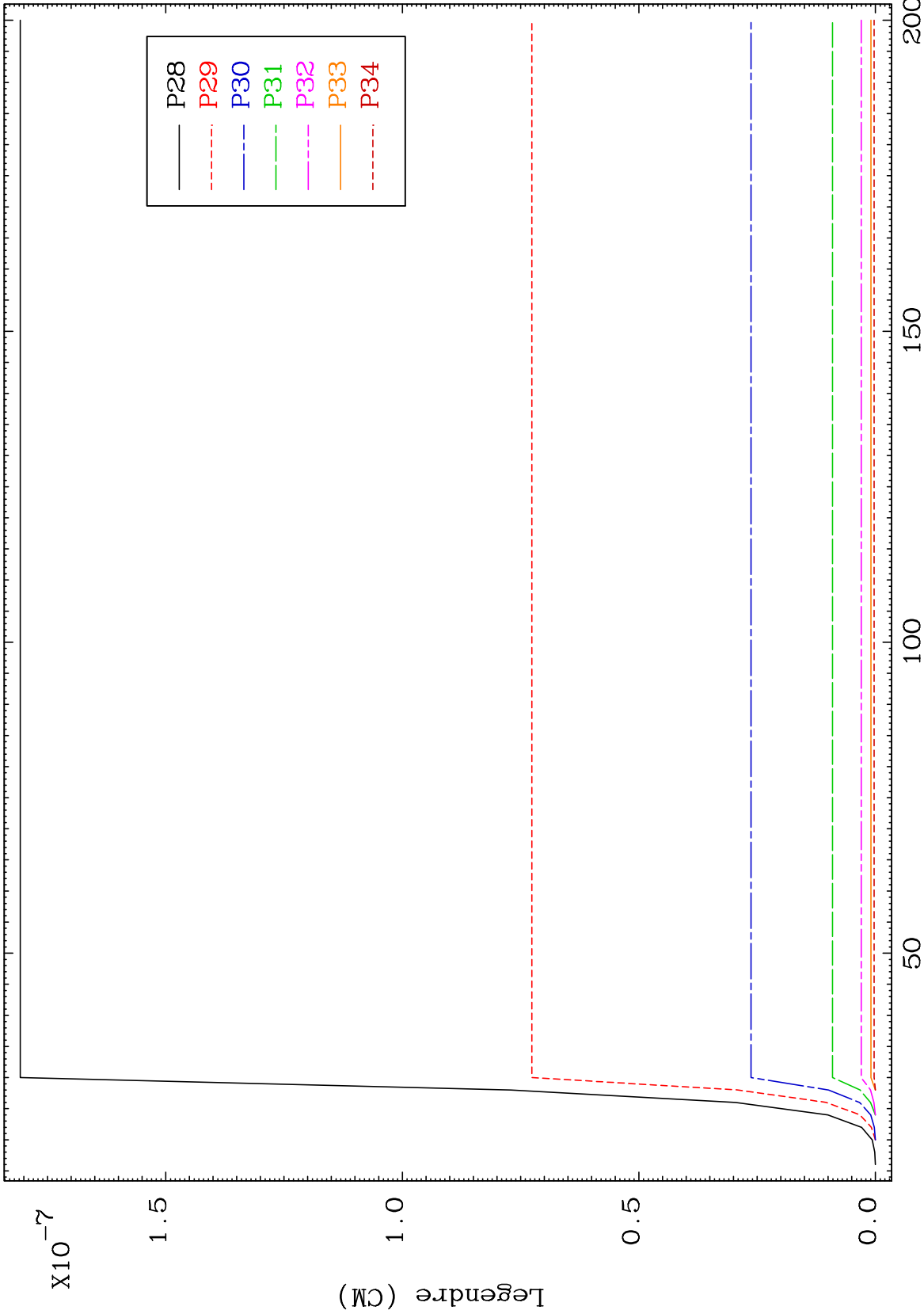
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

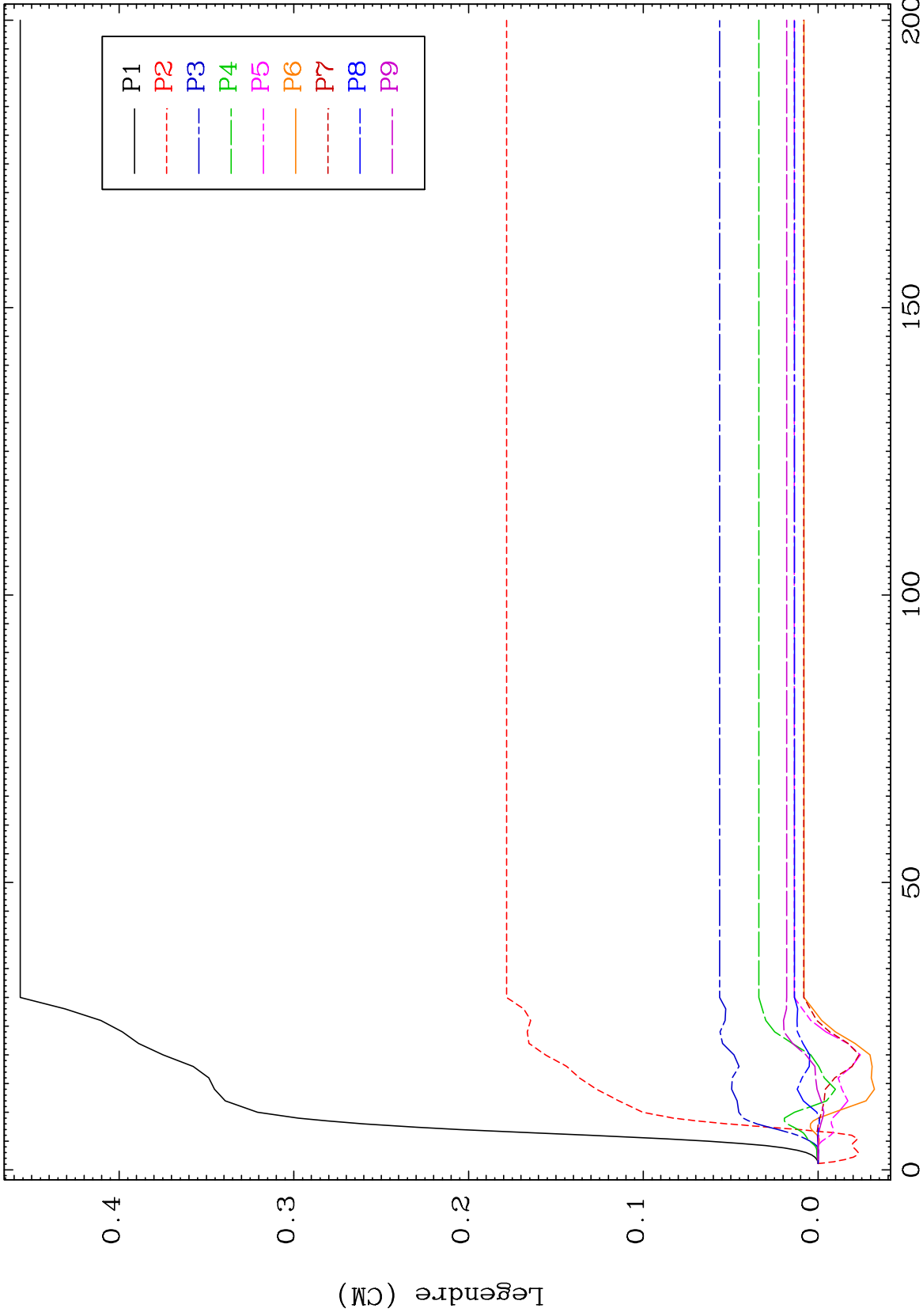
Incident Energy (MeV)

125

MAT 4543

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

45-Rh-109



126

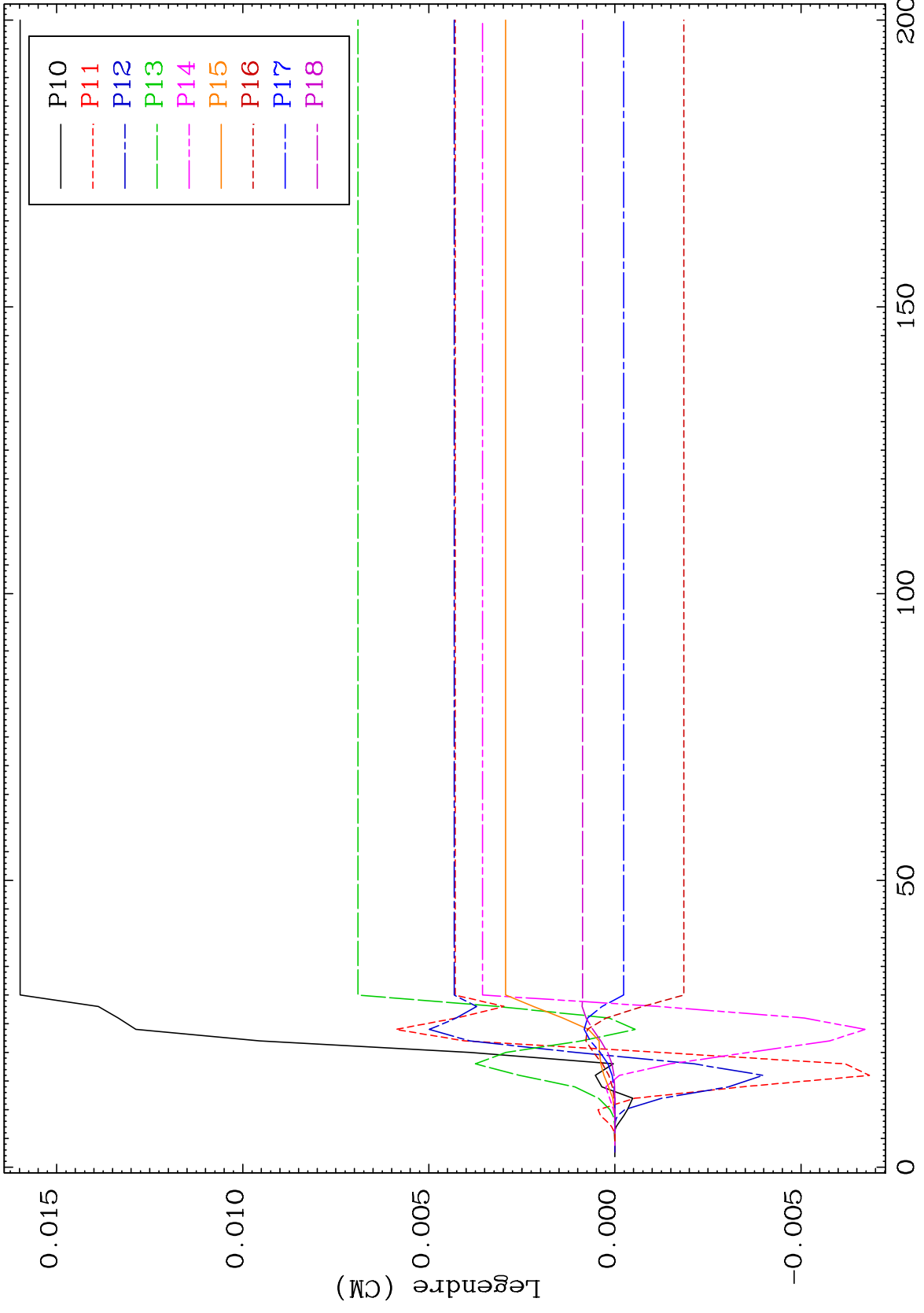
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



127

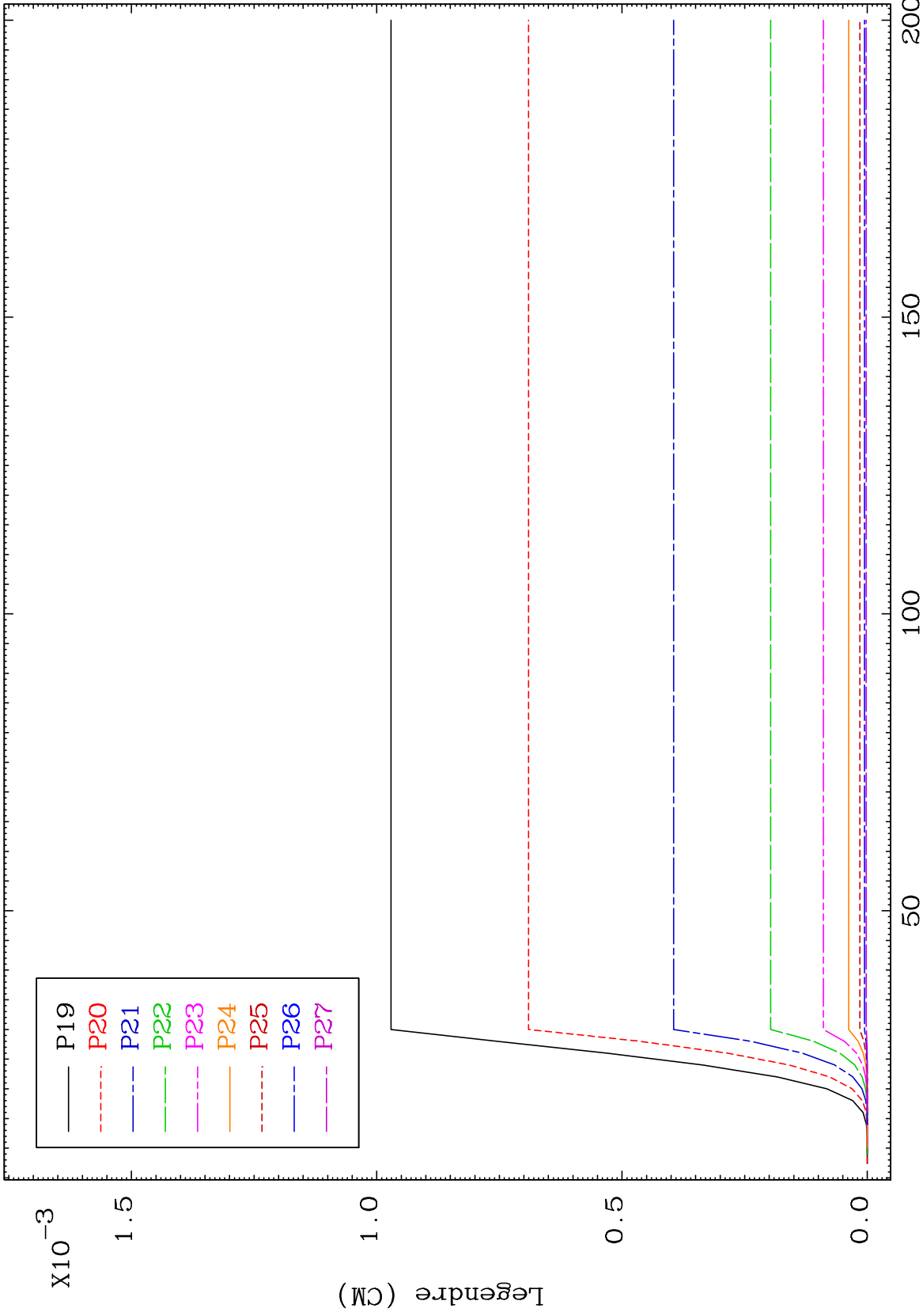
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



128

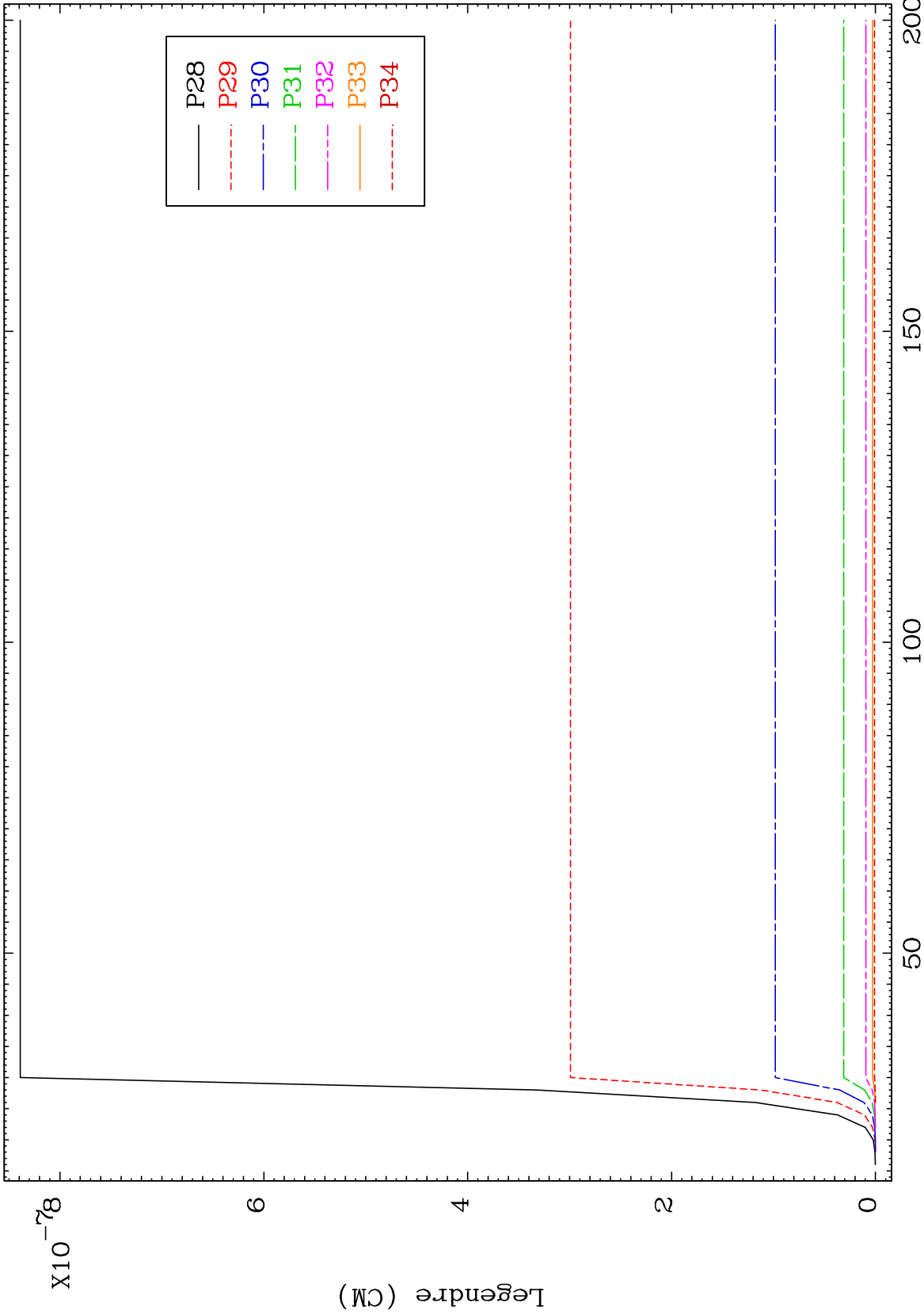
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



129

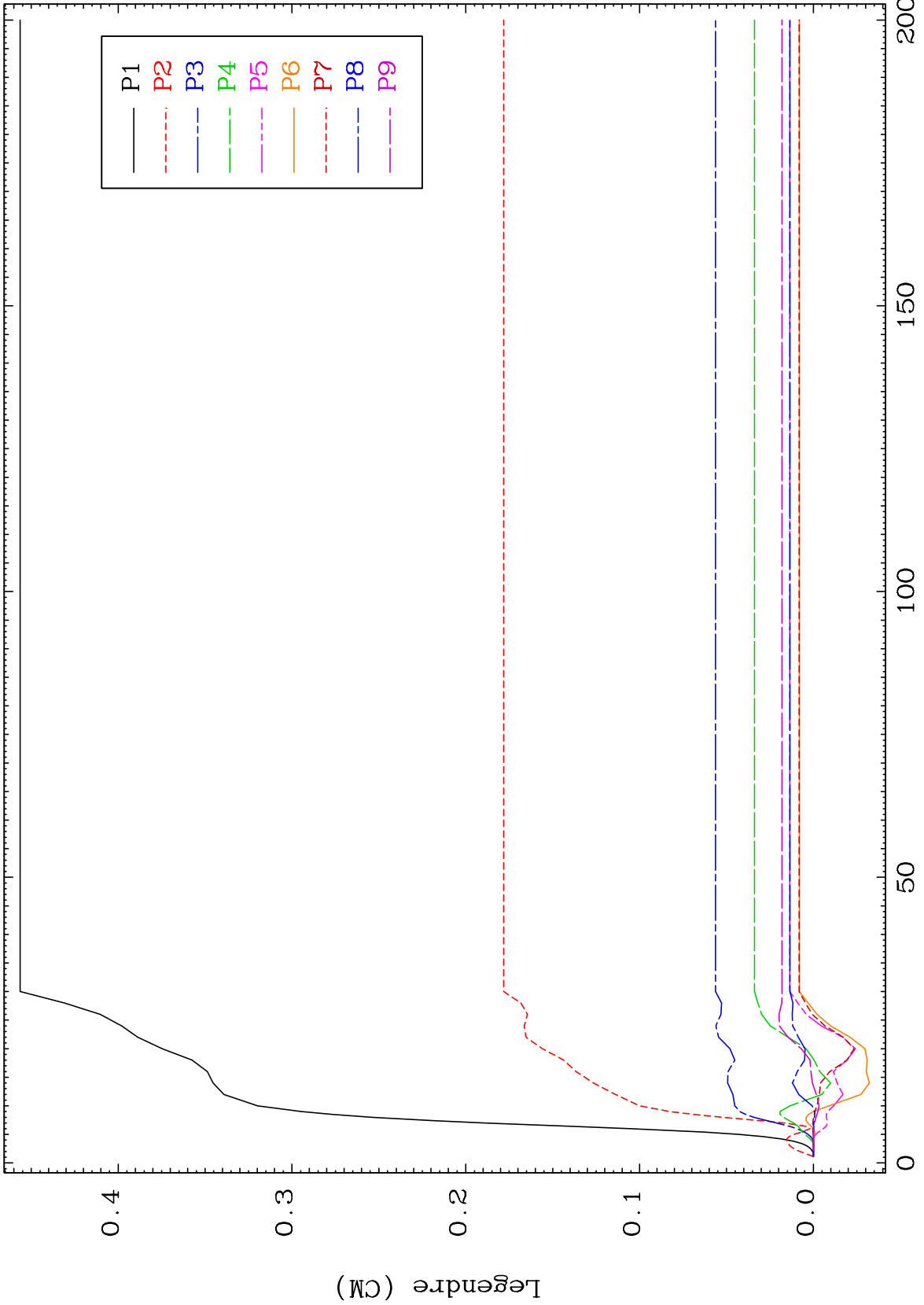
Incident Energy (MeV)

45-Rh-109

MAT 4543

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

45-Rh-109



45-Rh-109

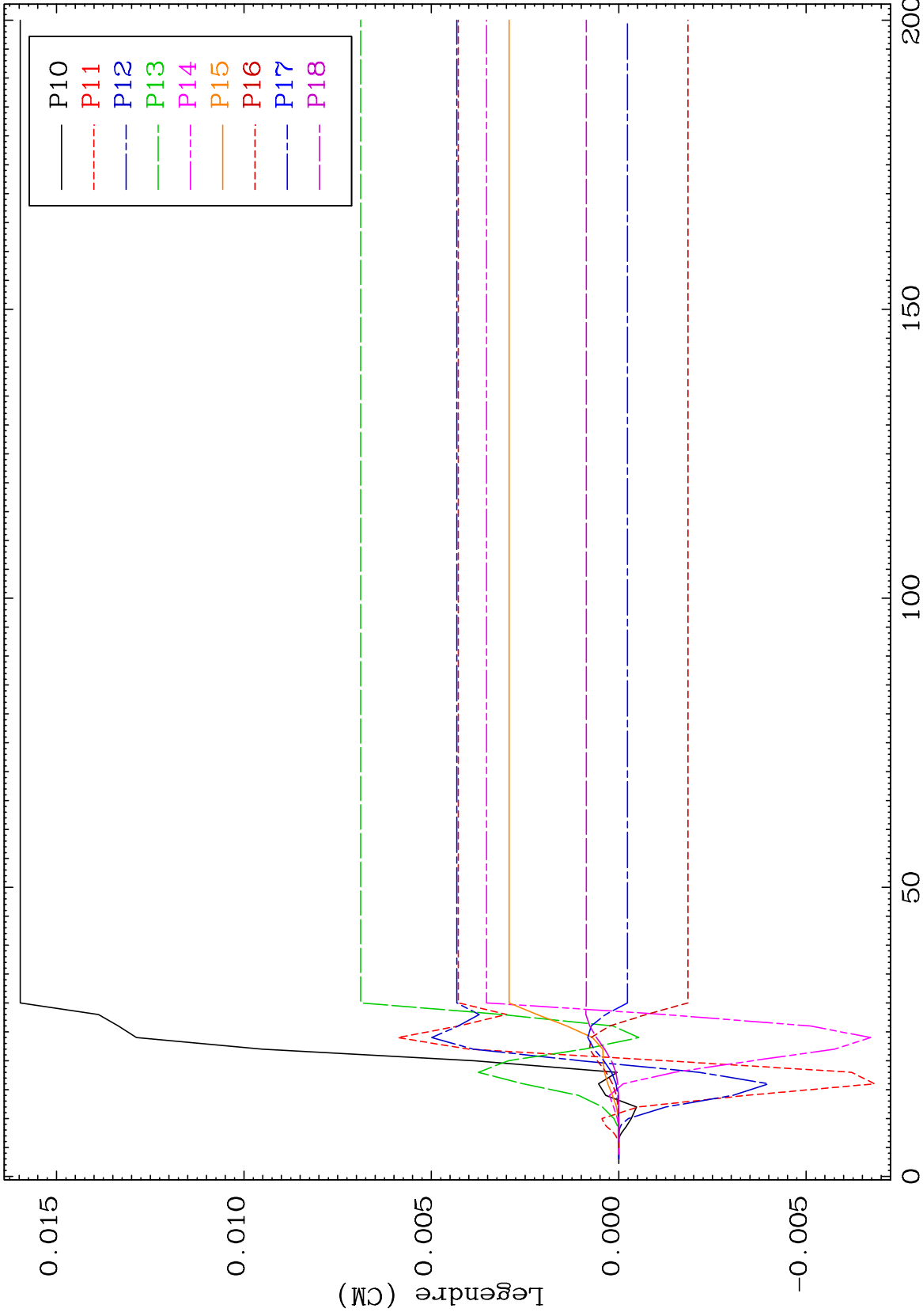
Incident Energy (MeV)

130

MAT 4543

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

45-Rh-109



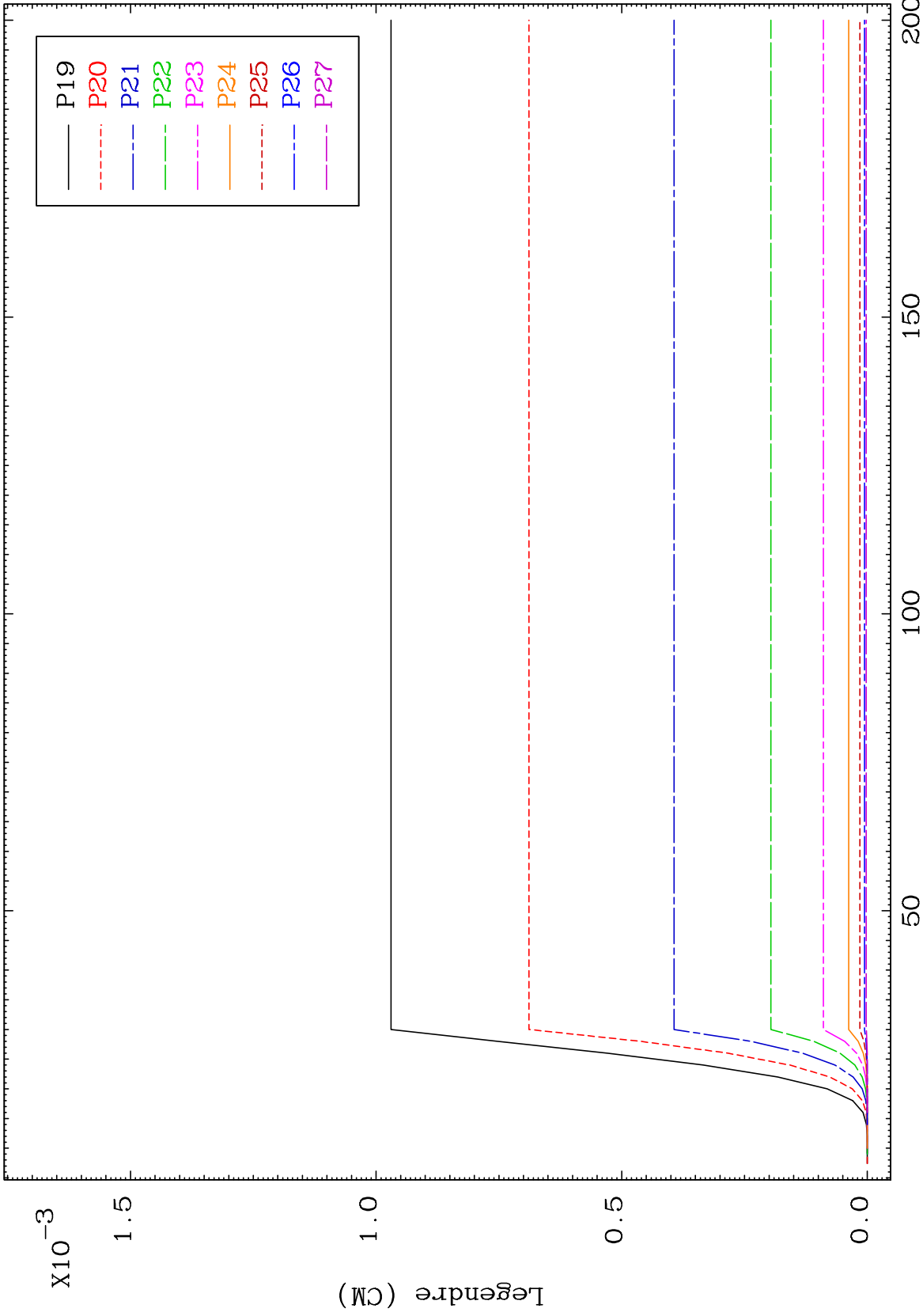
131

45-Rh-109

MAT 4543

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

45-Rh-109



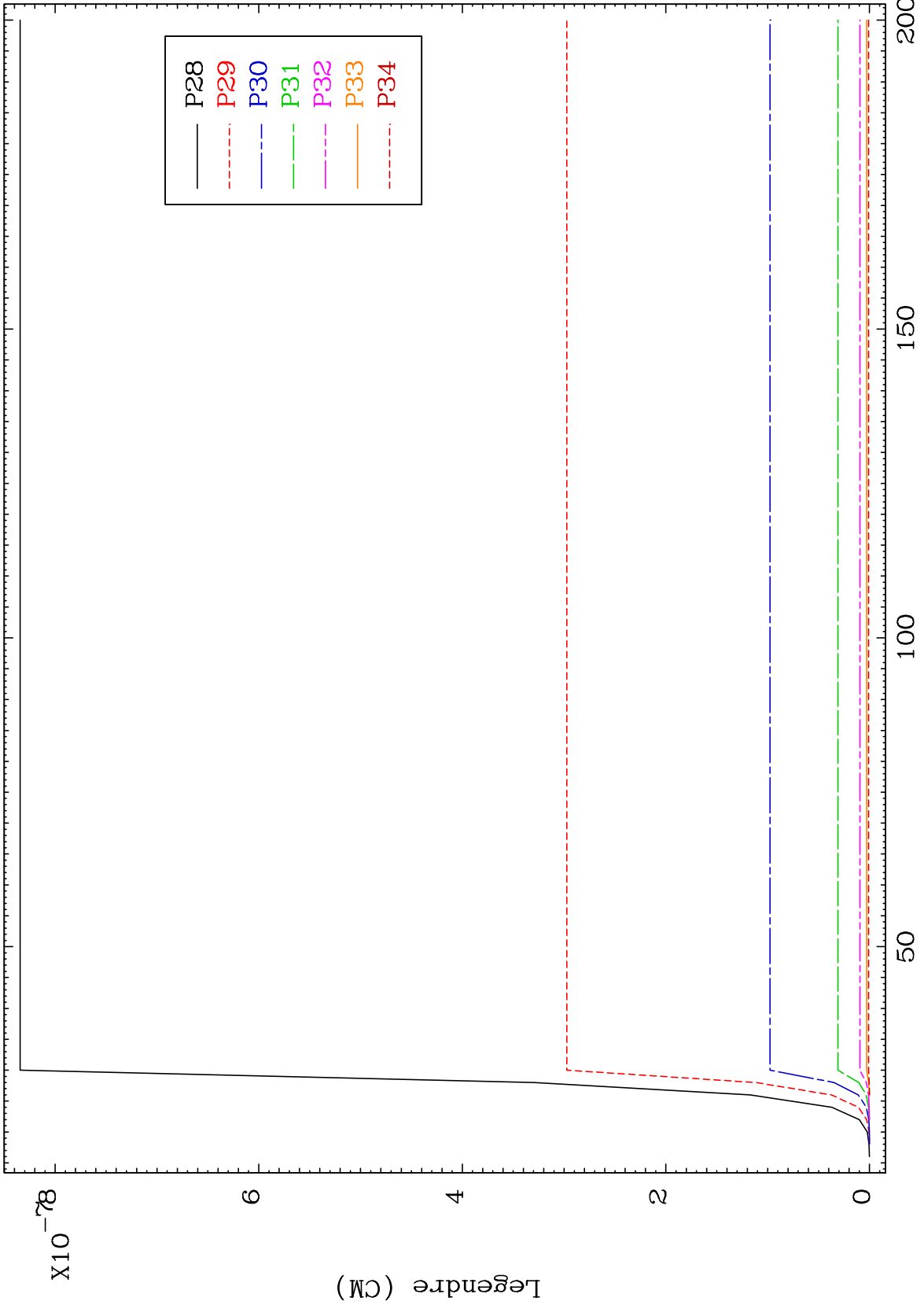
132

45-Rh-109

MAT 4543

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

45-Rh-109



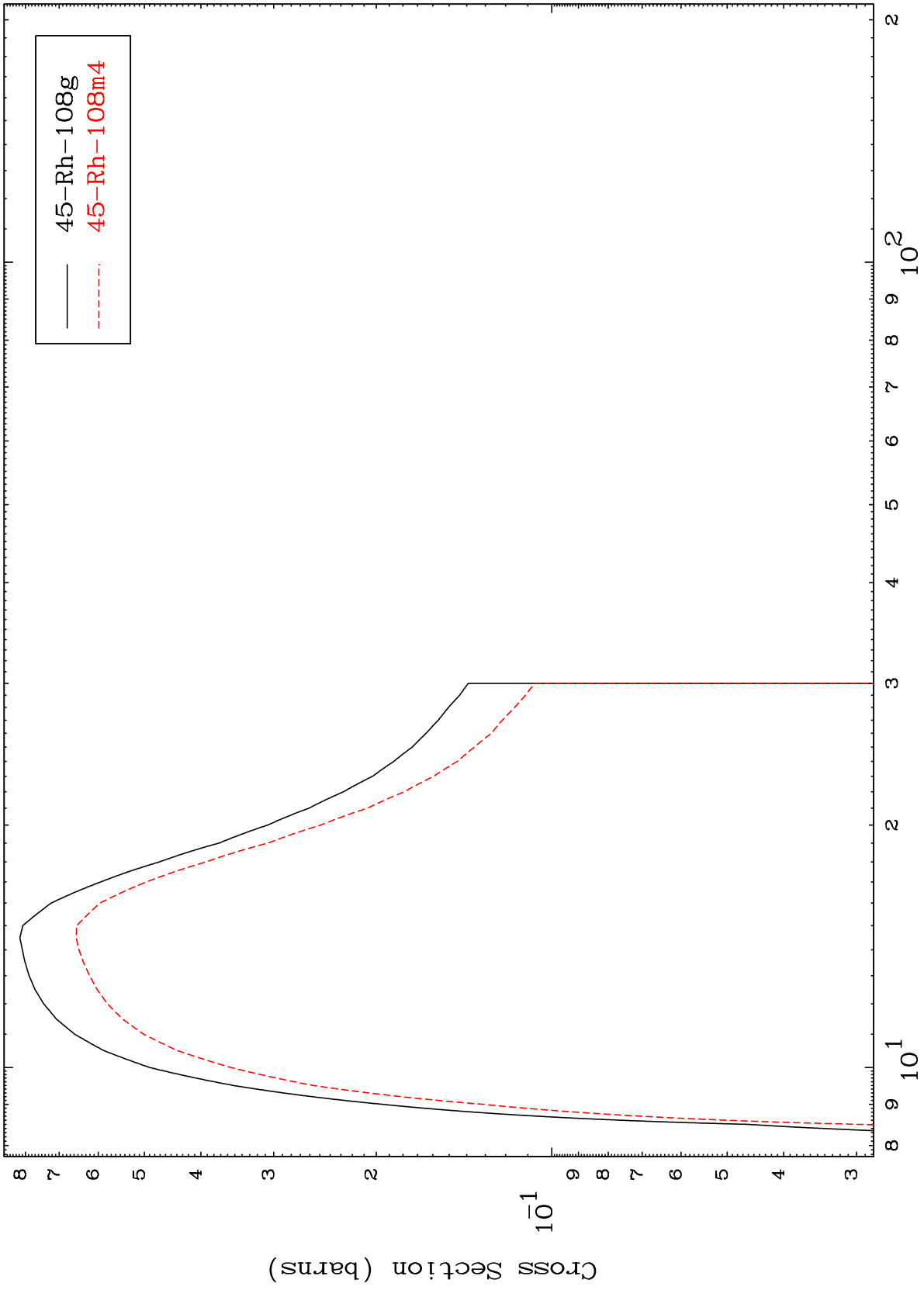
133

45-Rh-109

MAT 4543

45-Rh-109

(n,2n)
Radionuclide Production Cross Section



— 45-Rh-108g
- - - 45-Rh-108m4

134

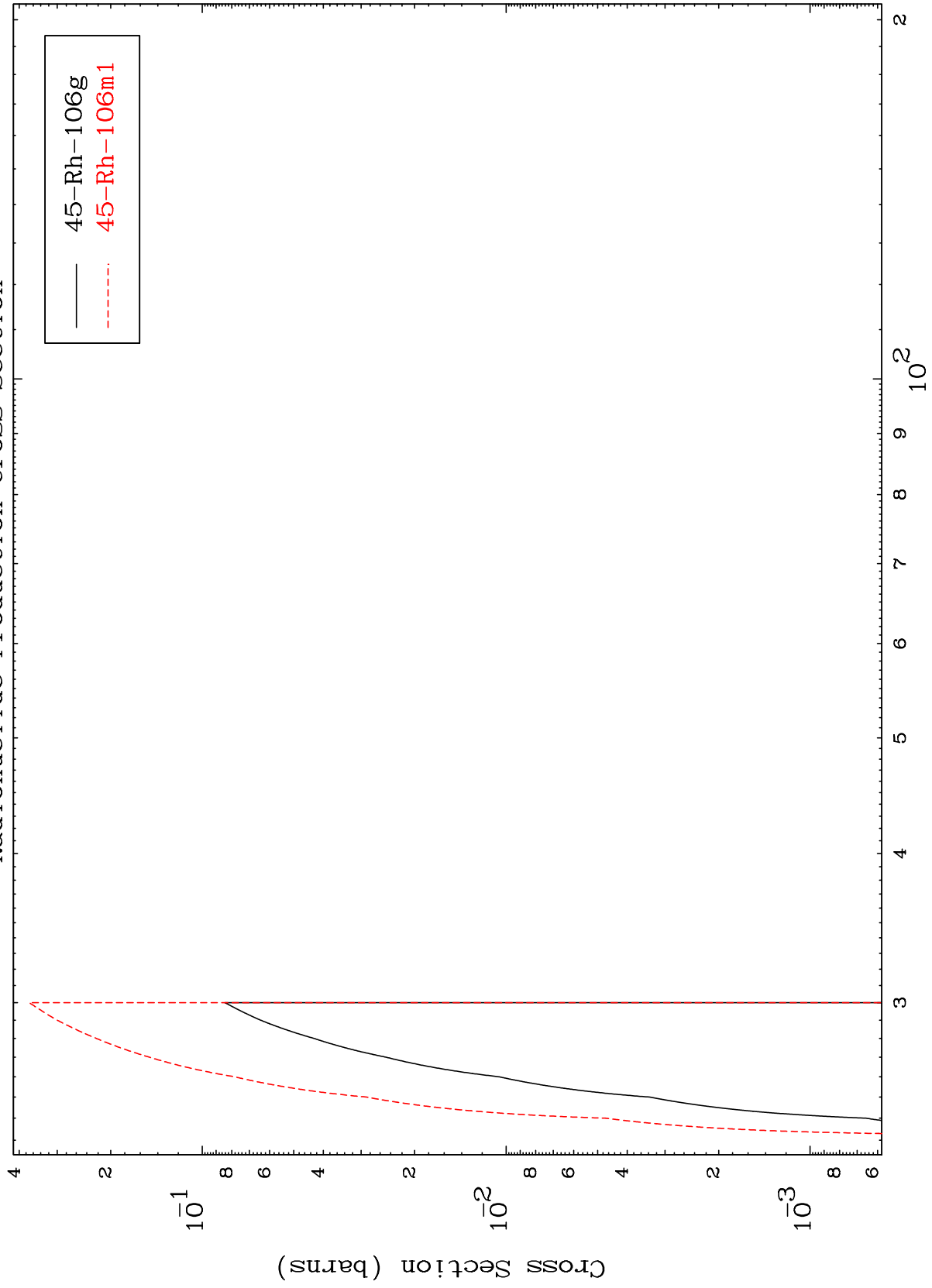
45-Rh-109

Incident Energy (MeV)

MAT 4543

45-Rh-109

(n,4n)
Radionuclide Production Cross Section



45-Rh-106g
45-Rh-106m1

135

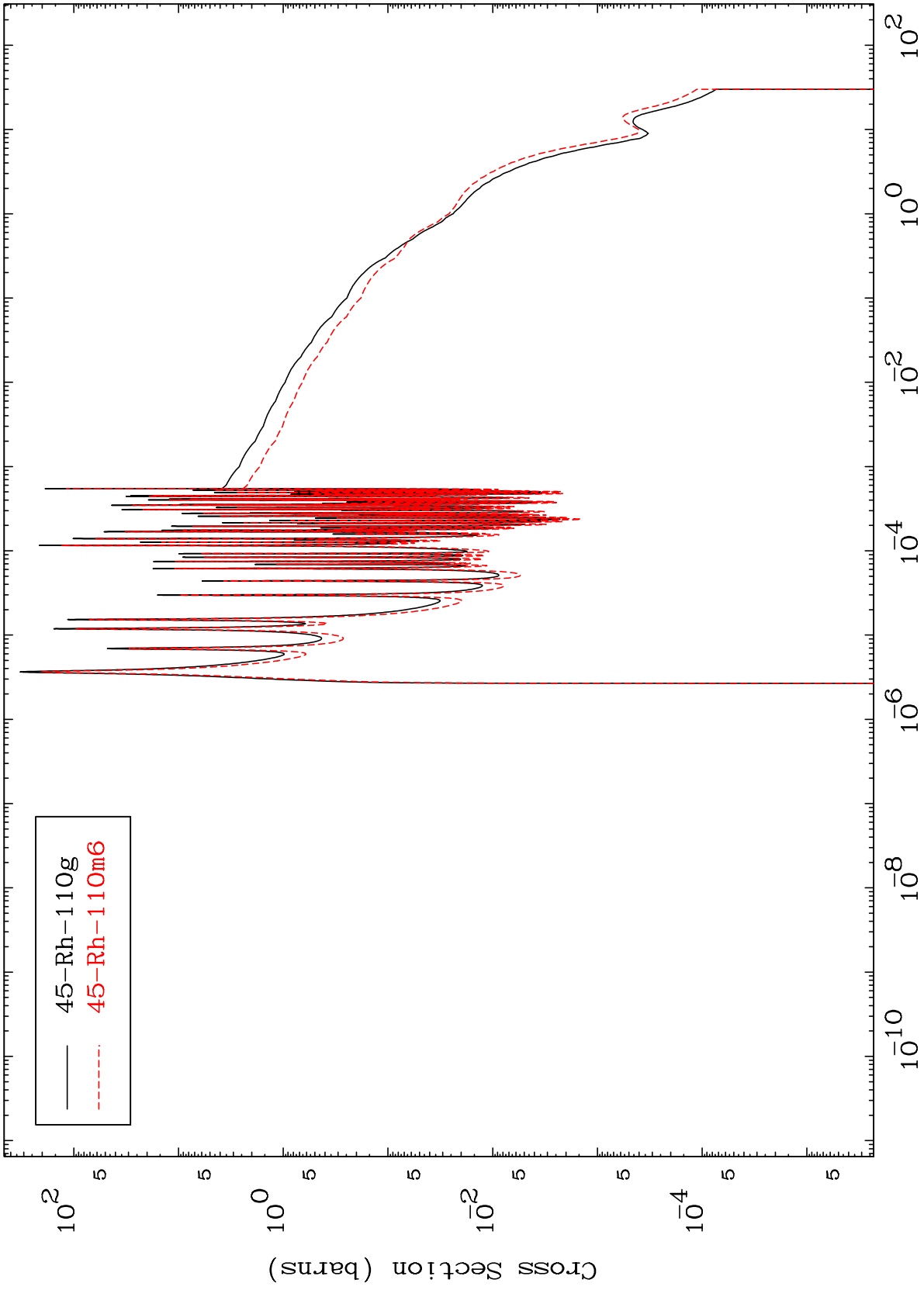
45-Rh-109

Incident Energy (MeV)

MAT 4543

45-Rh-109

(n,γ)
Radionuclide Production Cross Section



136

45-Rh-109