

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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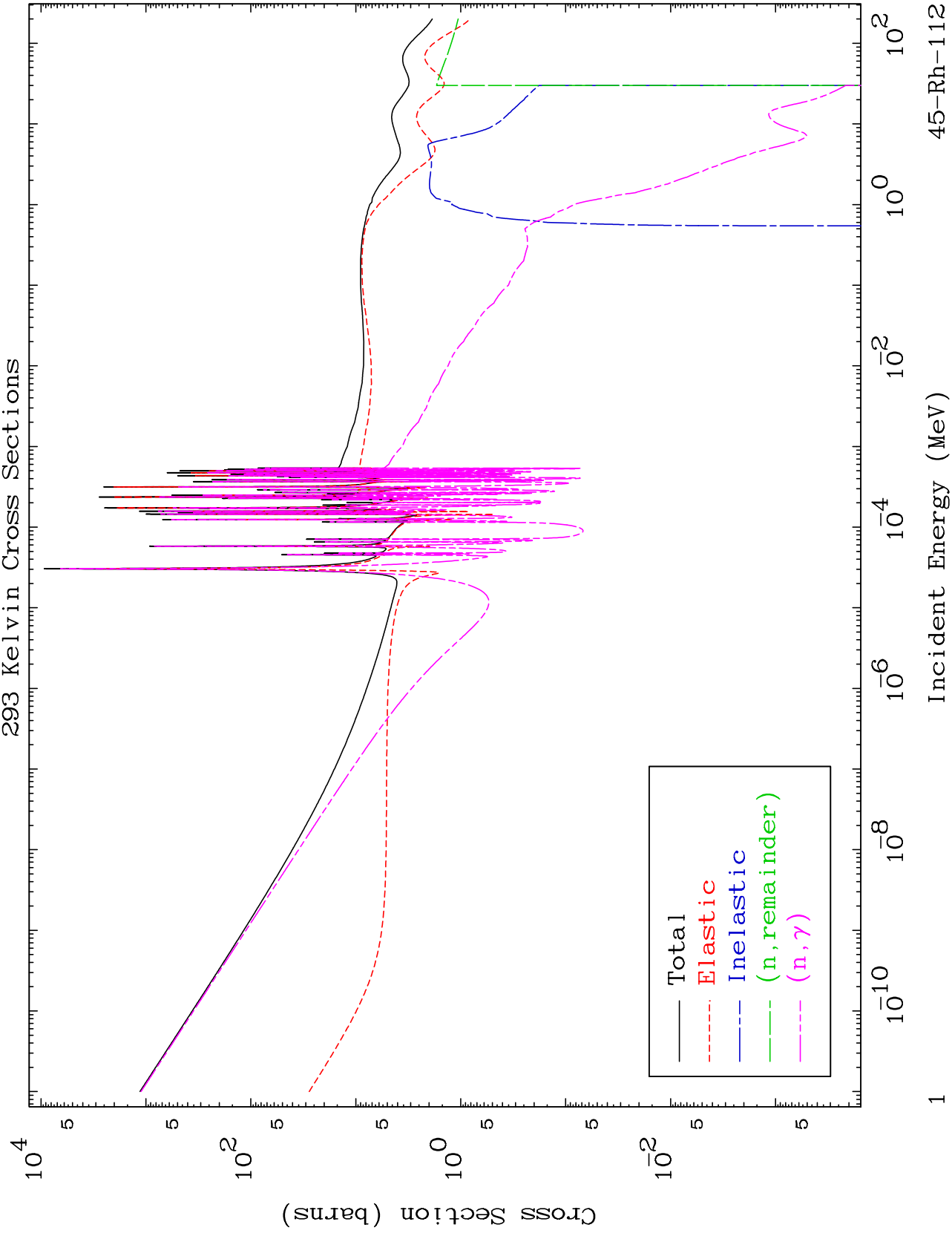
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Web:redcullen1.net/HOMEPAGE.NEW

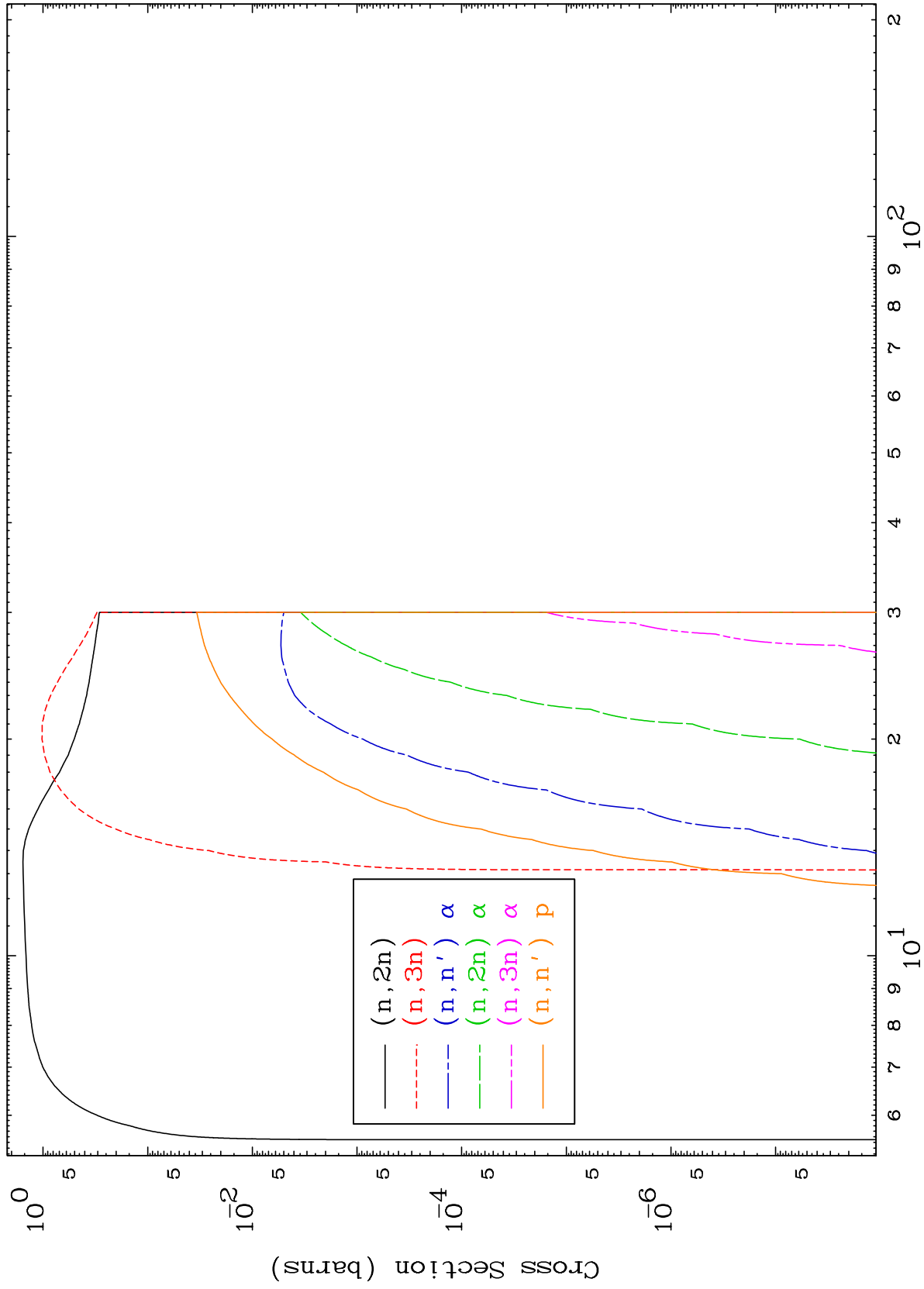
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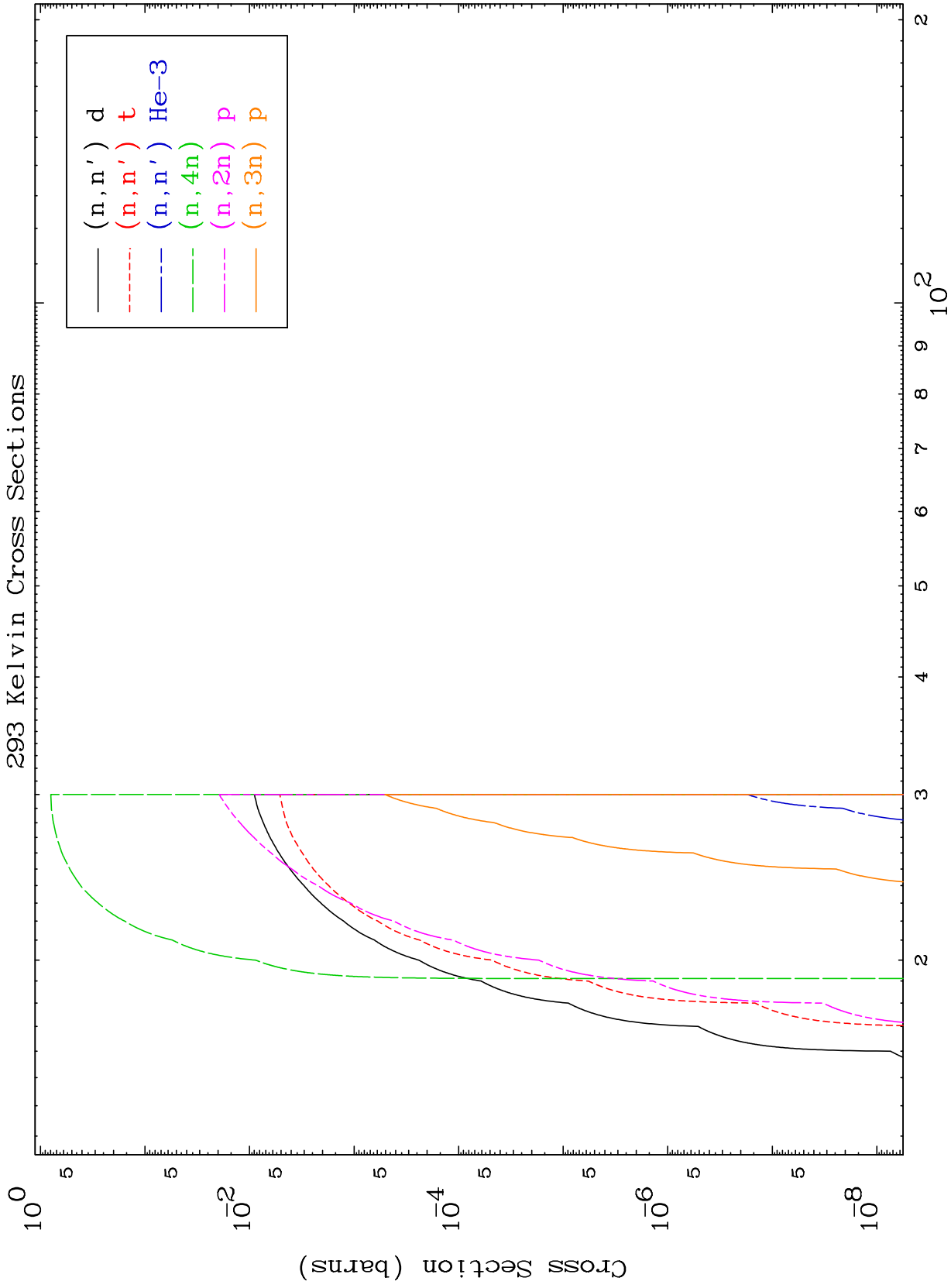
MAT 4552

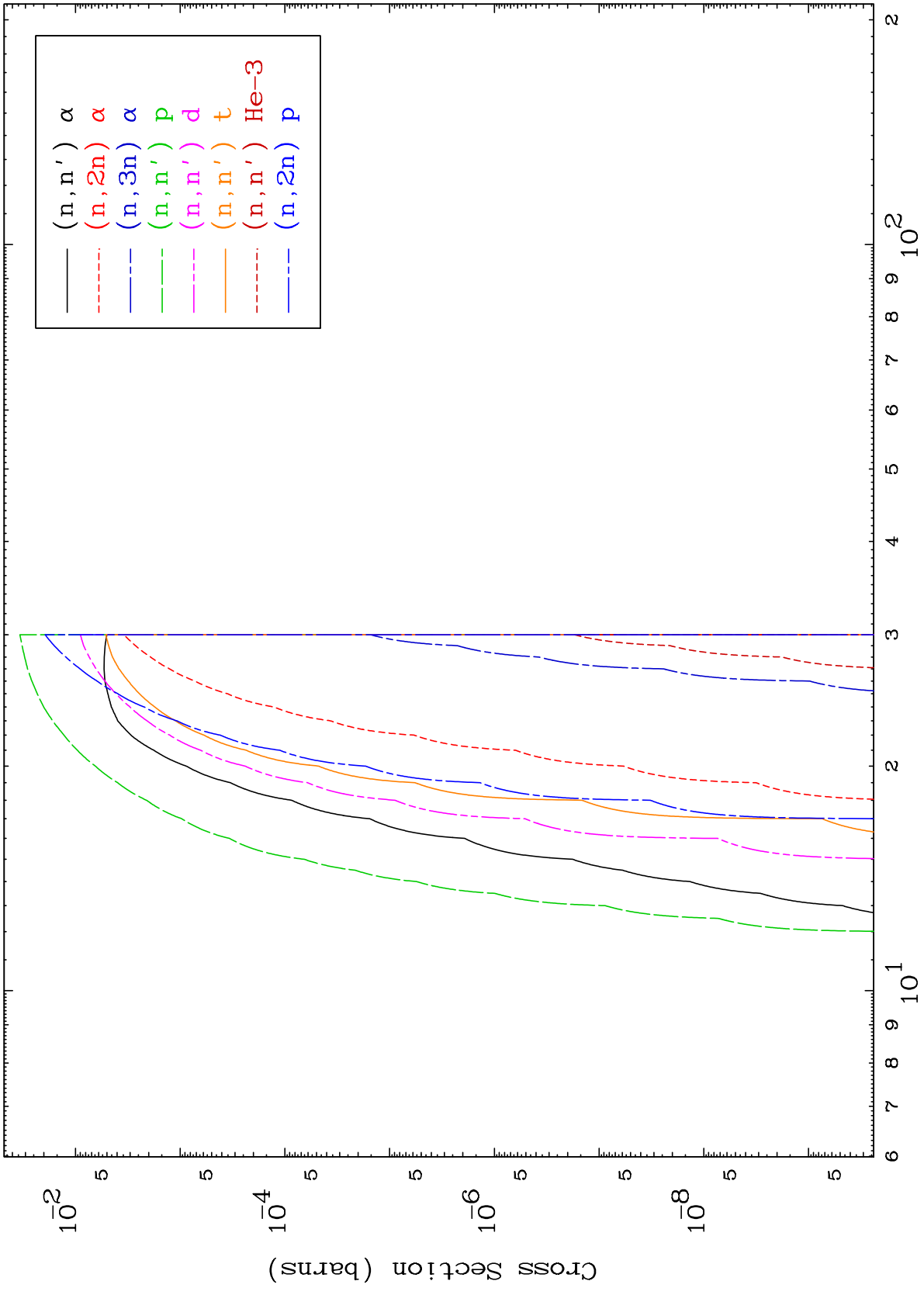
Major
293 Kelvin Cross Sections

45-Rh-112





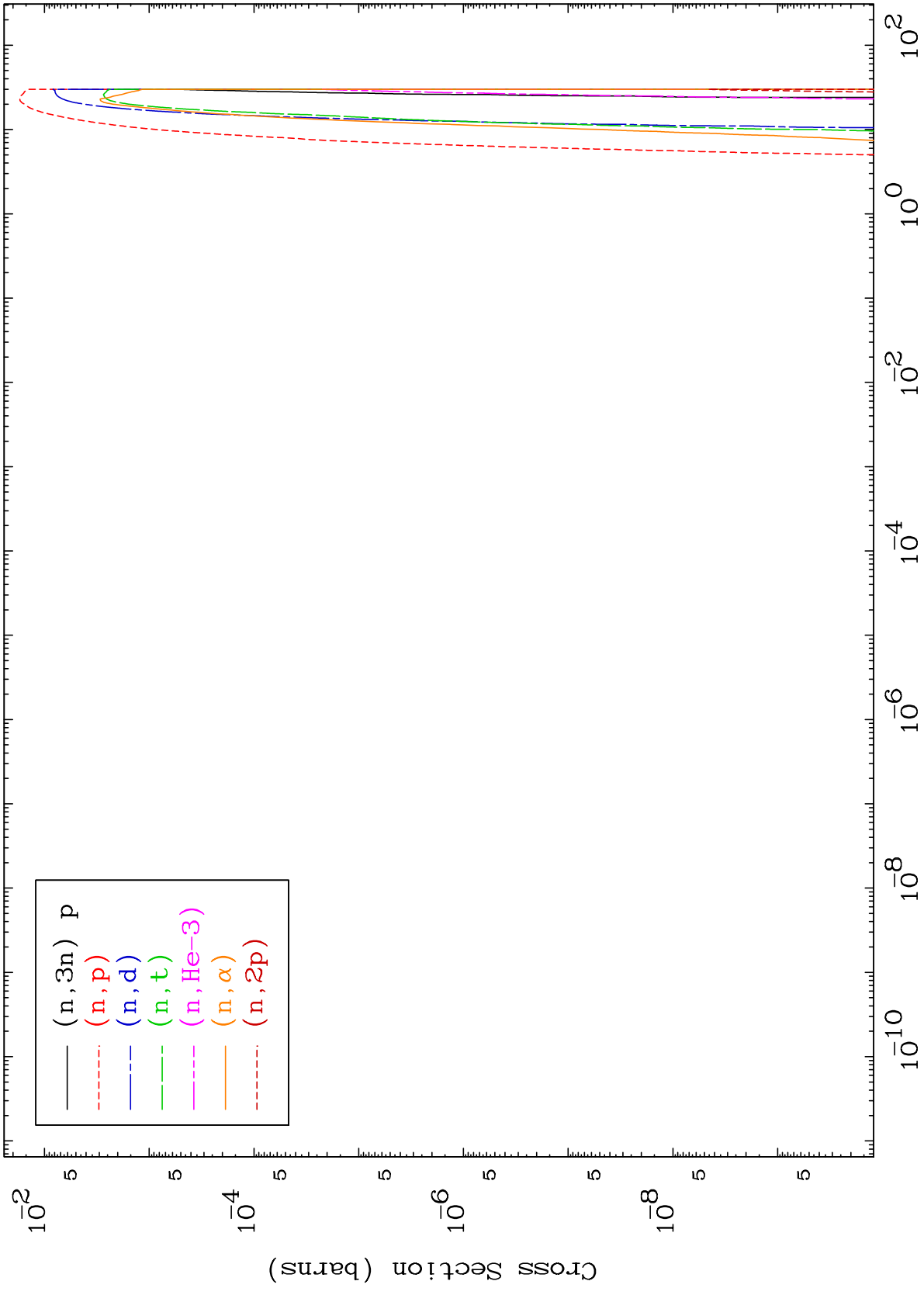




MAT 4552

Charged Particle
293 Kelvin Cross Sections

45-Rh-112



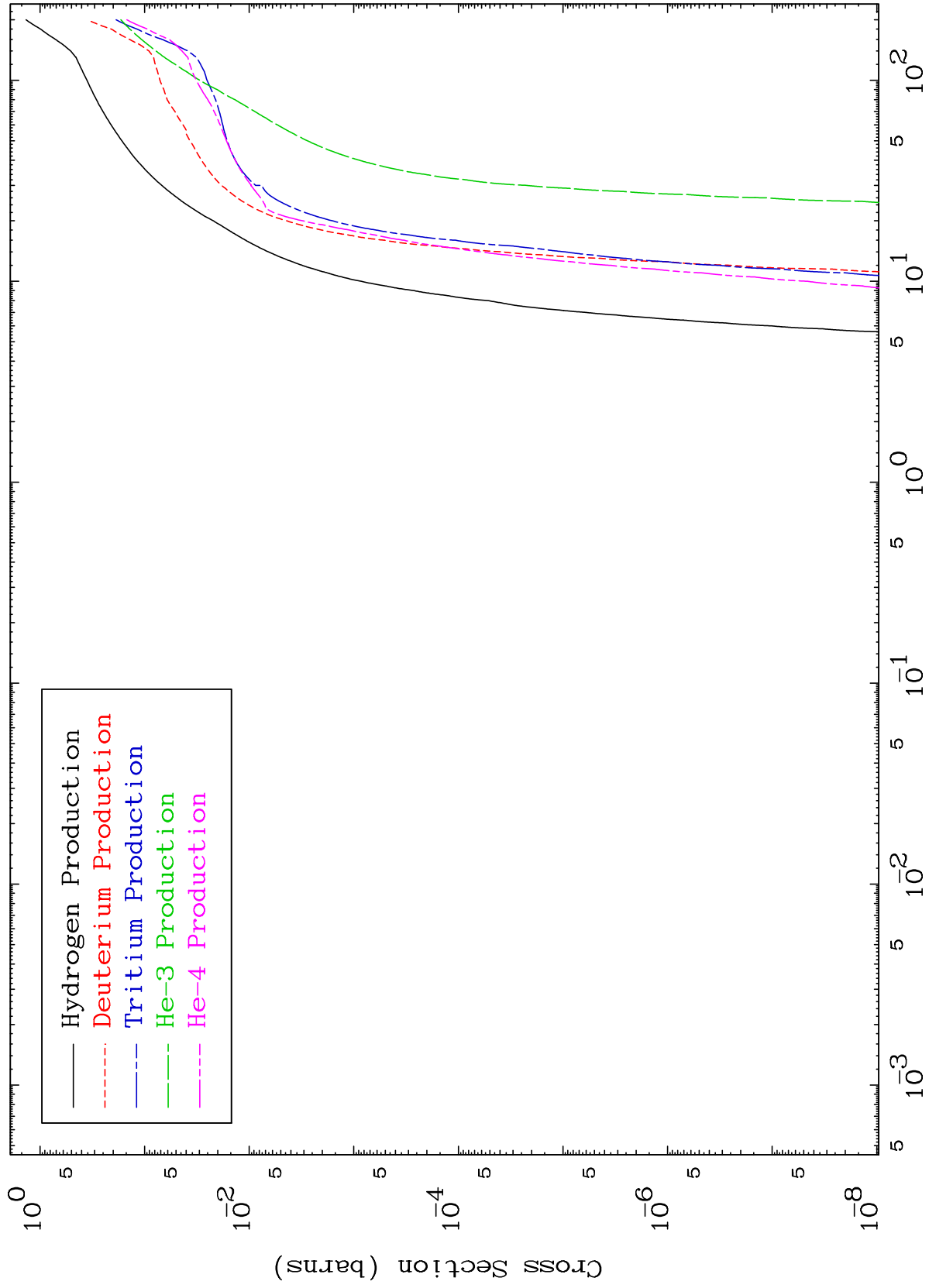
5

45-Rh-112

MAT 4552

Particle Production
293 Kelvin Cross Sections

45-Rh-112



6

Incident Energy (MeV)

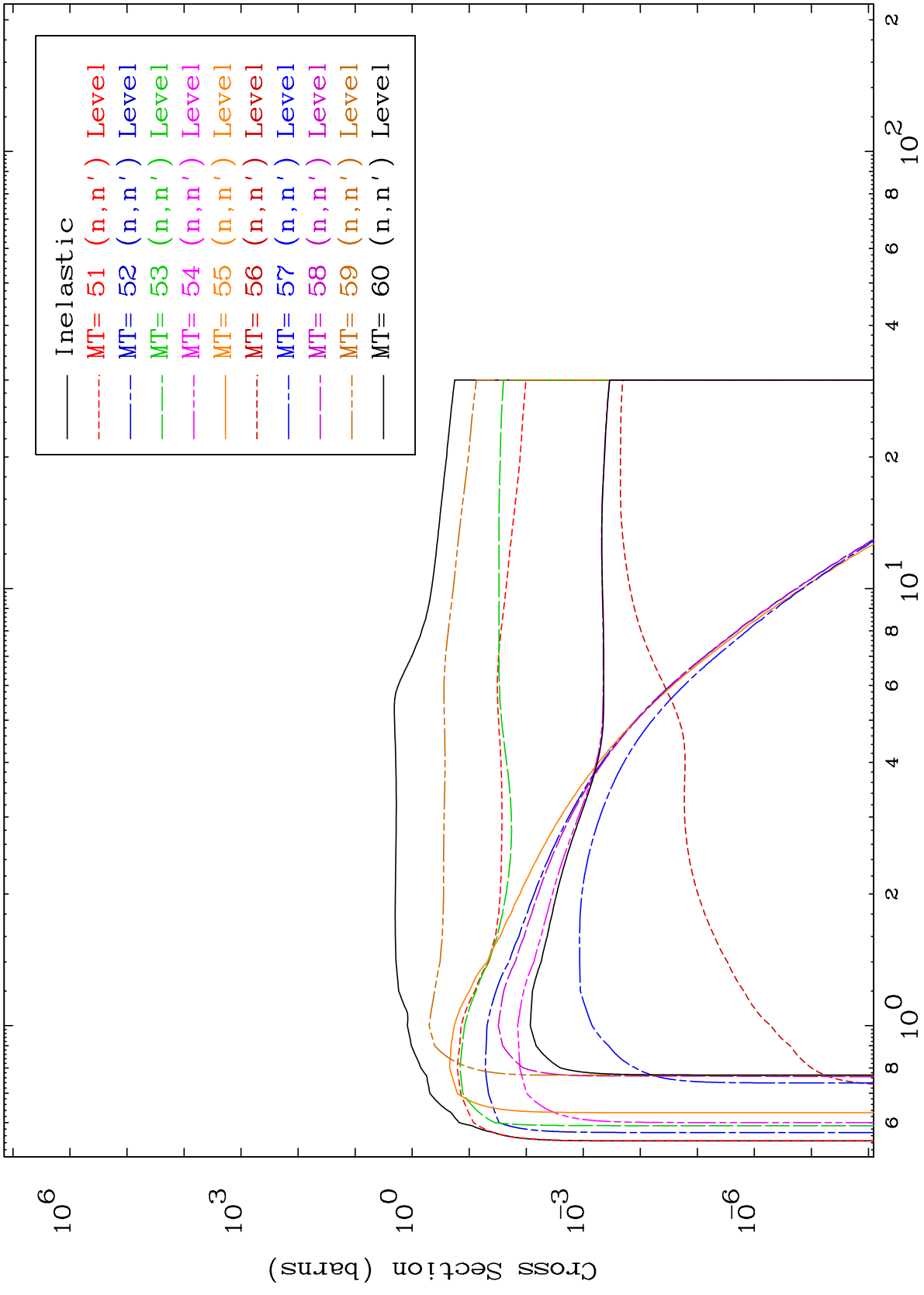
45-Rh-112

MAT 4552

(n,n') Level

45-Rh-112

293 Kelvin Cross Sections



7

Incident Energy (MeV)

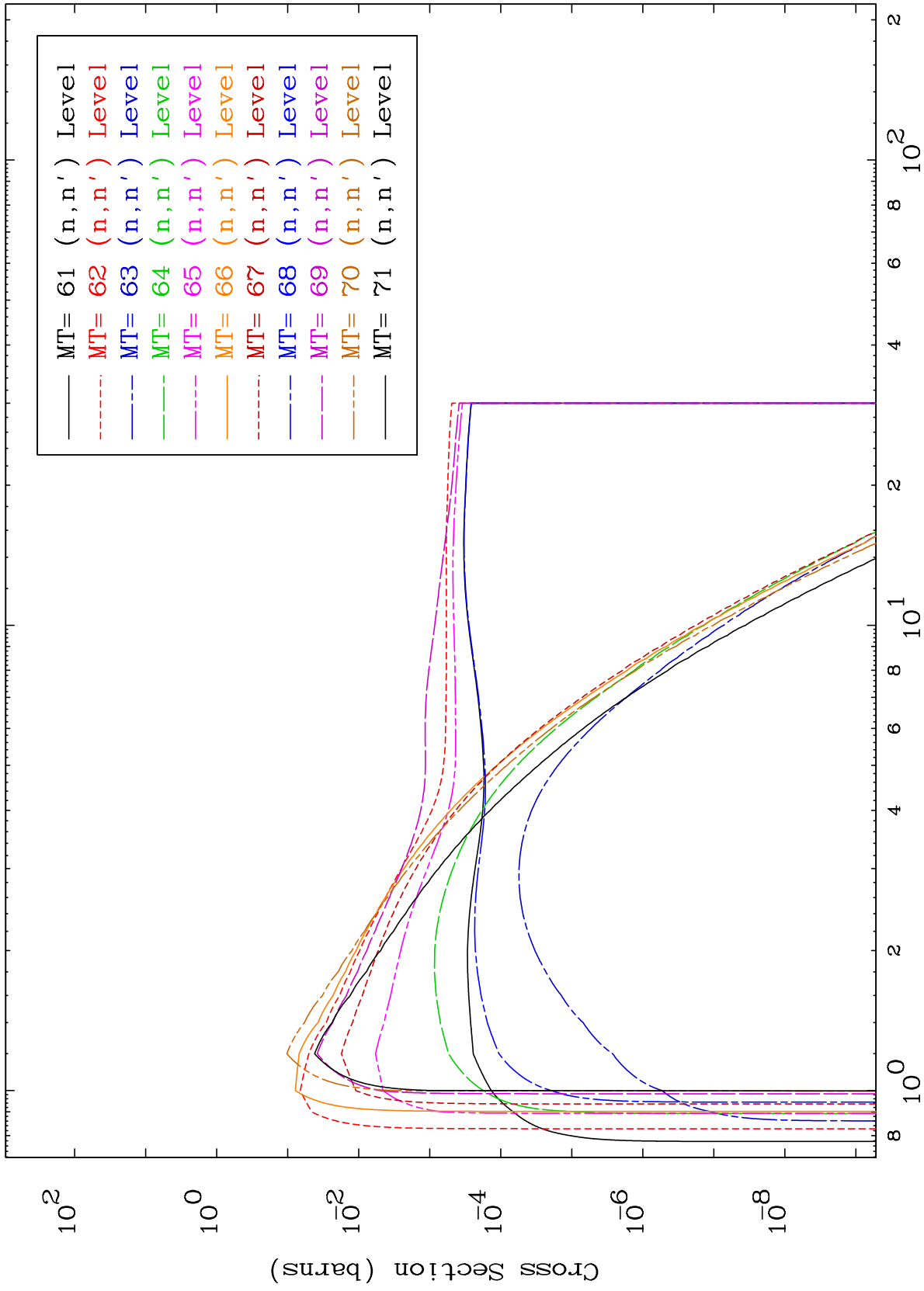
45-Rh-112

MAT 4552

(n,n') Level

45-Rh-112

293 Kelvin Cross Sections



8

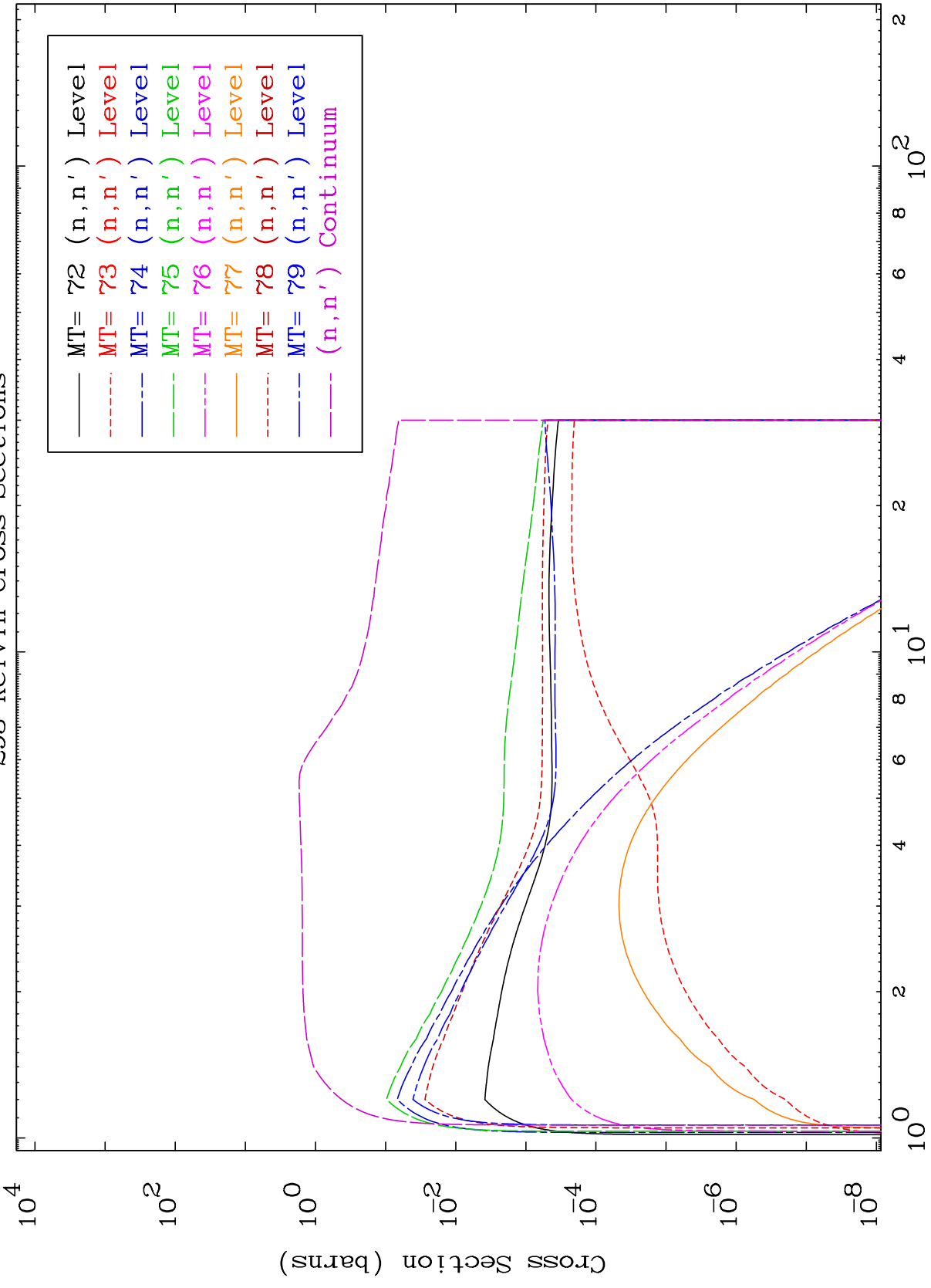
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,n') Level
293 Kelvin Cross Sections

45-Rh-112



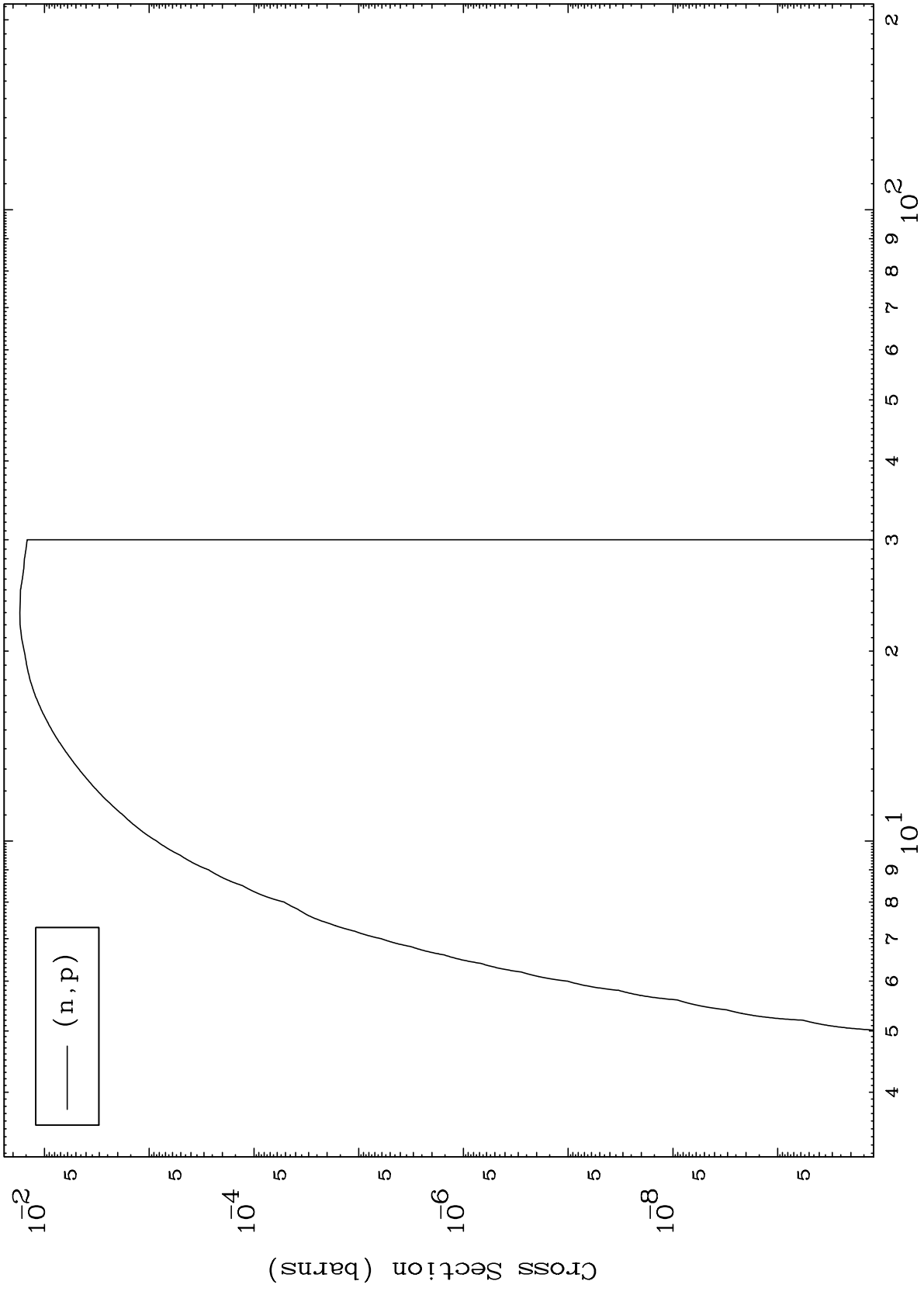
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,p) Levels
293 Kelvin Cross Sections

45-Rh-112



10

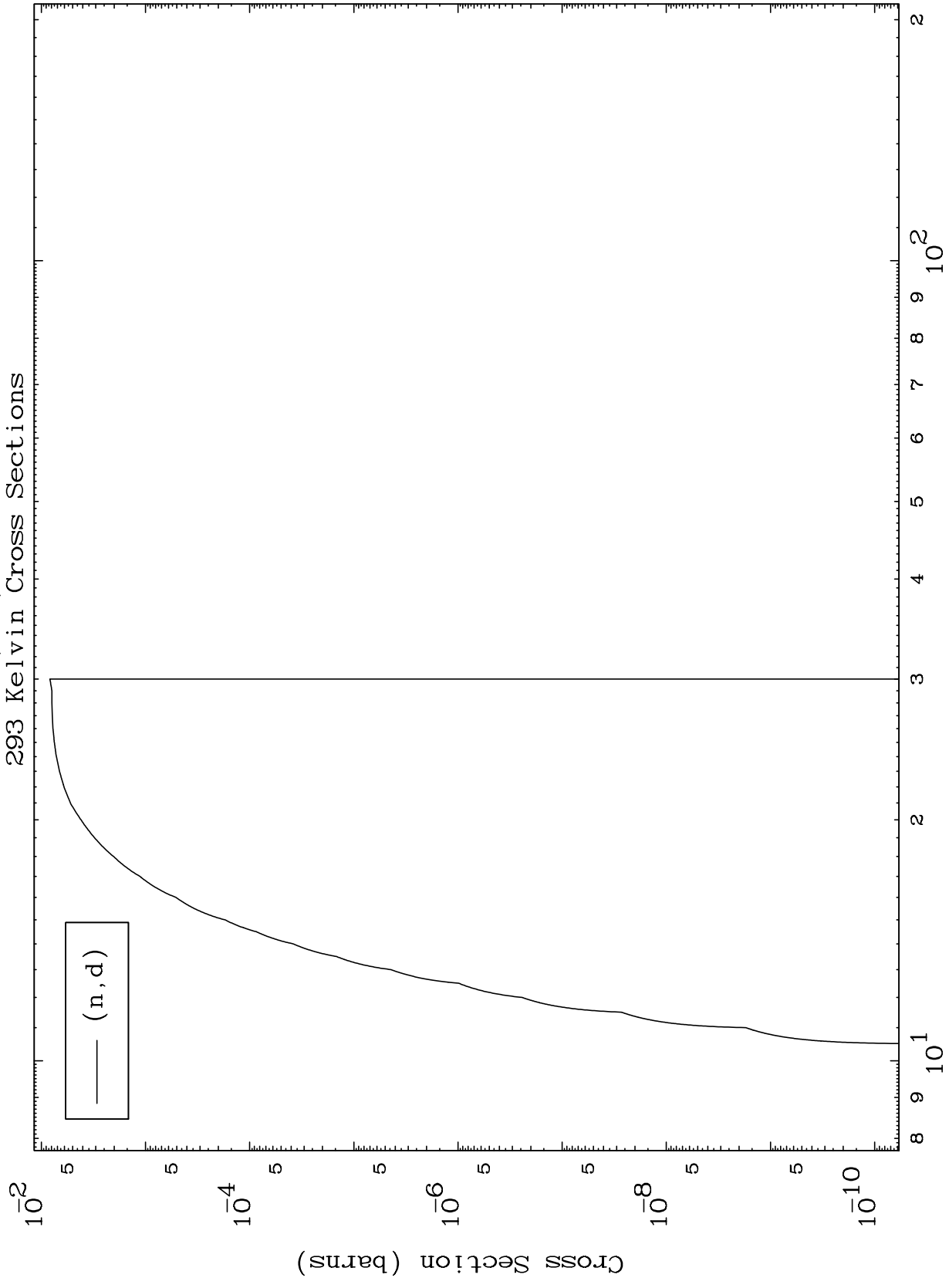
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-112



11

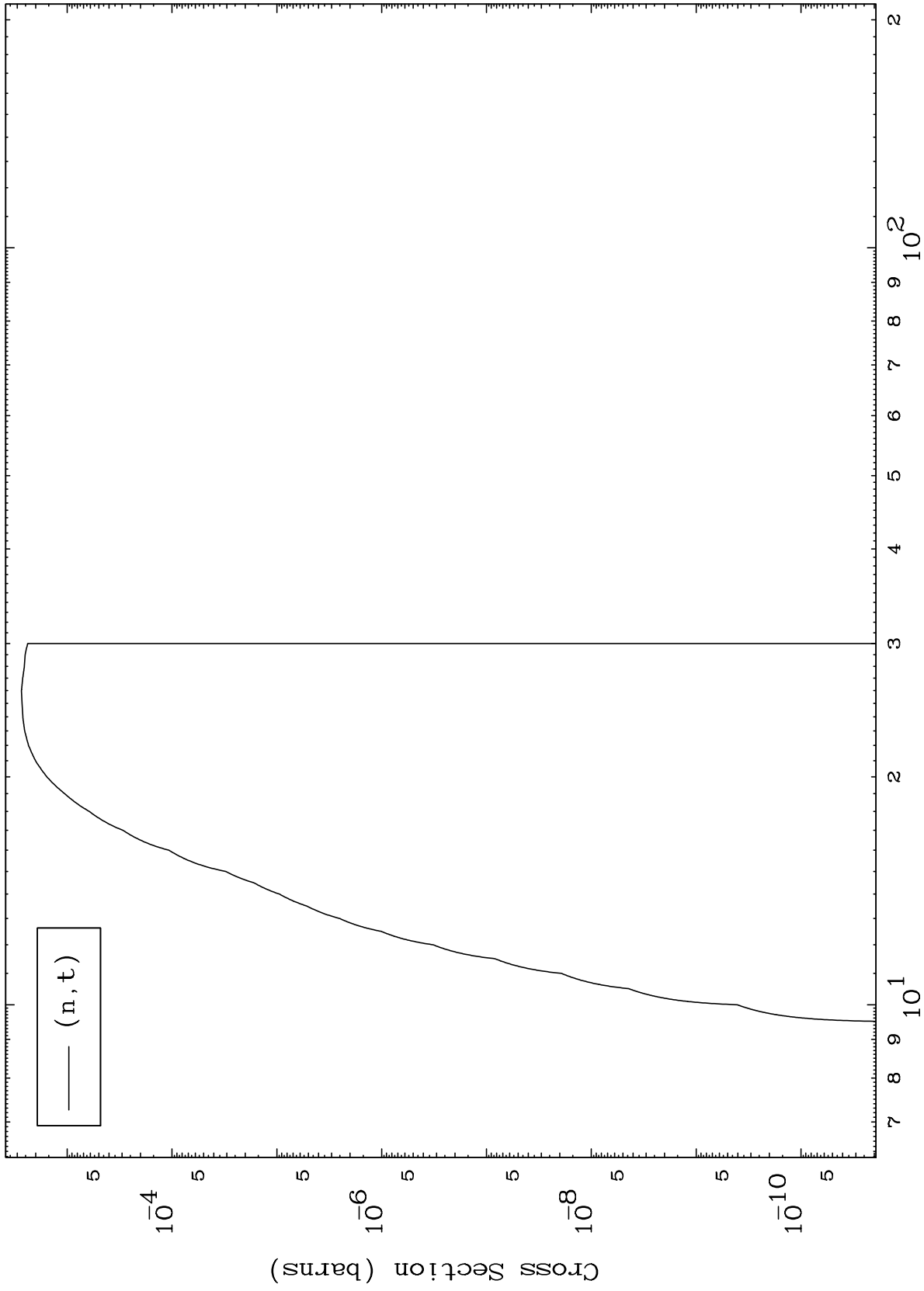
Incident Energy (MeV)

45-Rh-112

MAT 4552

(n,t) Levels
293 Kelvin Cross Sections

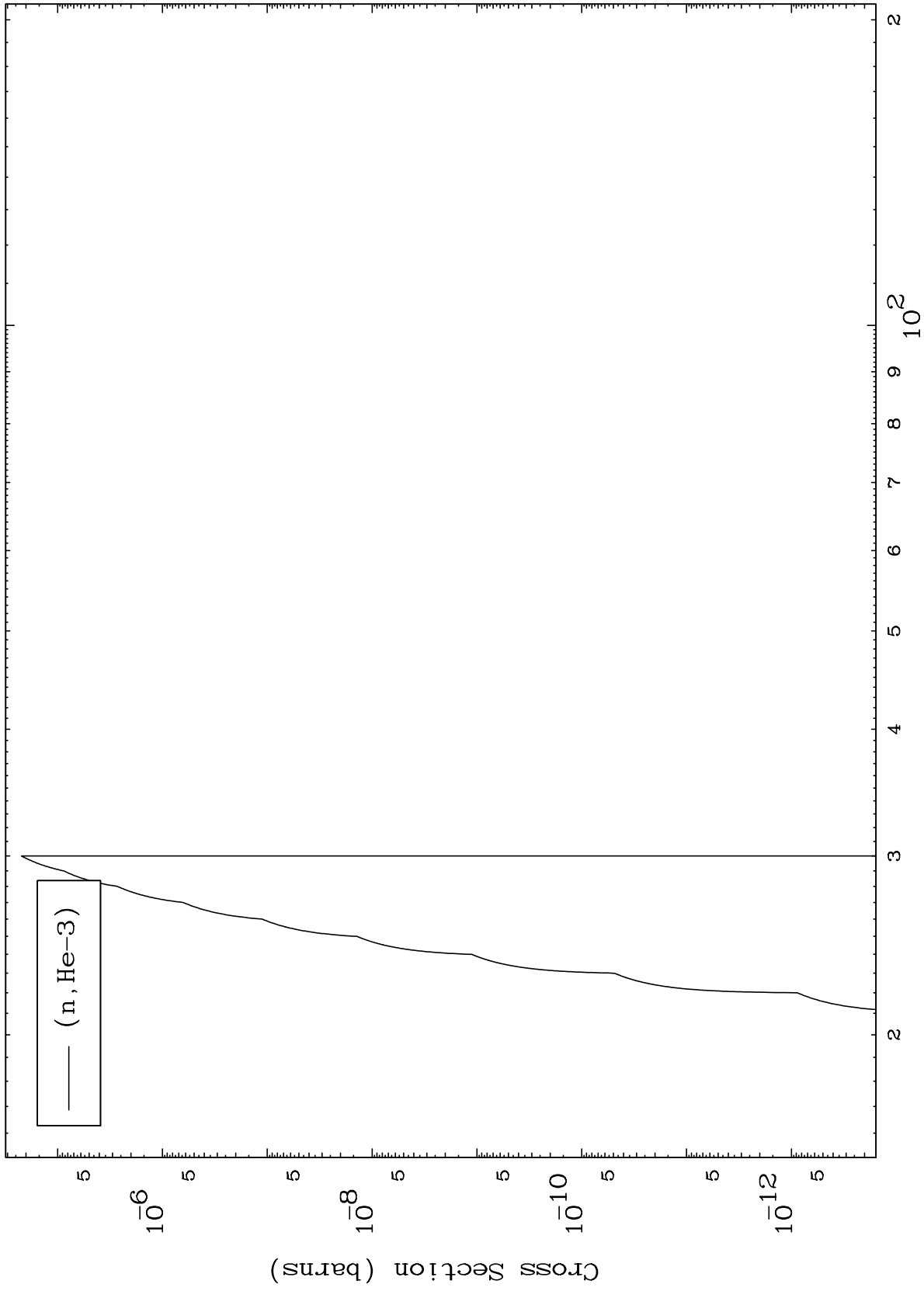
45-Rh-112



12

Incident Energy (MeV)

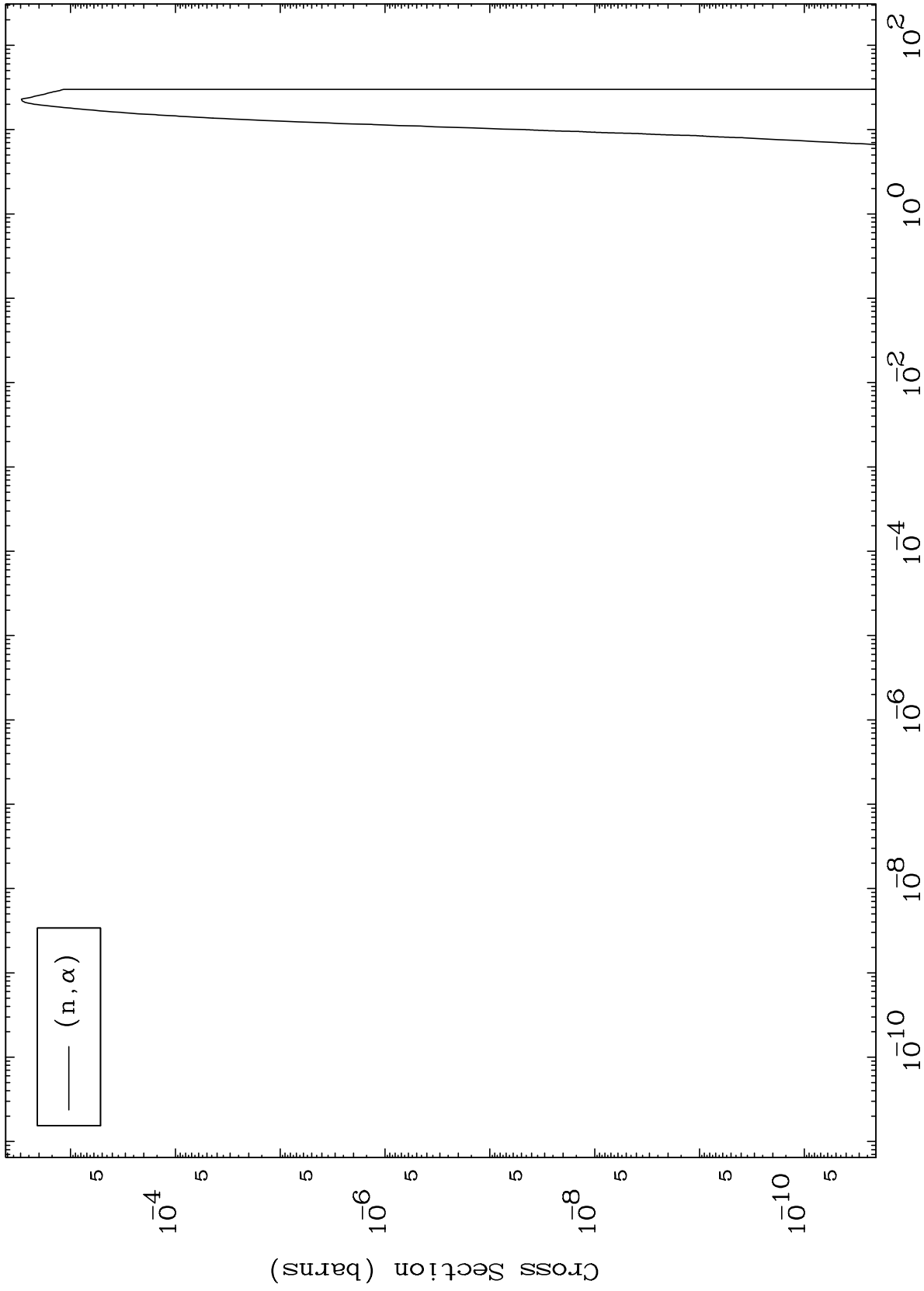
45-Rh-112



MAT 4552

(n,α) Levels
293 Kelvin Cross Sections

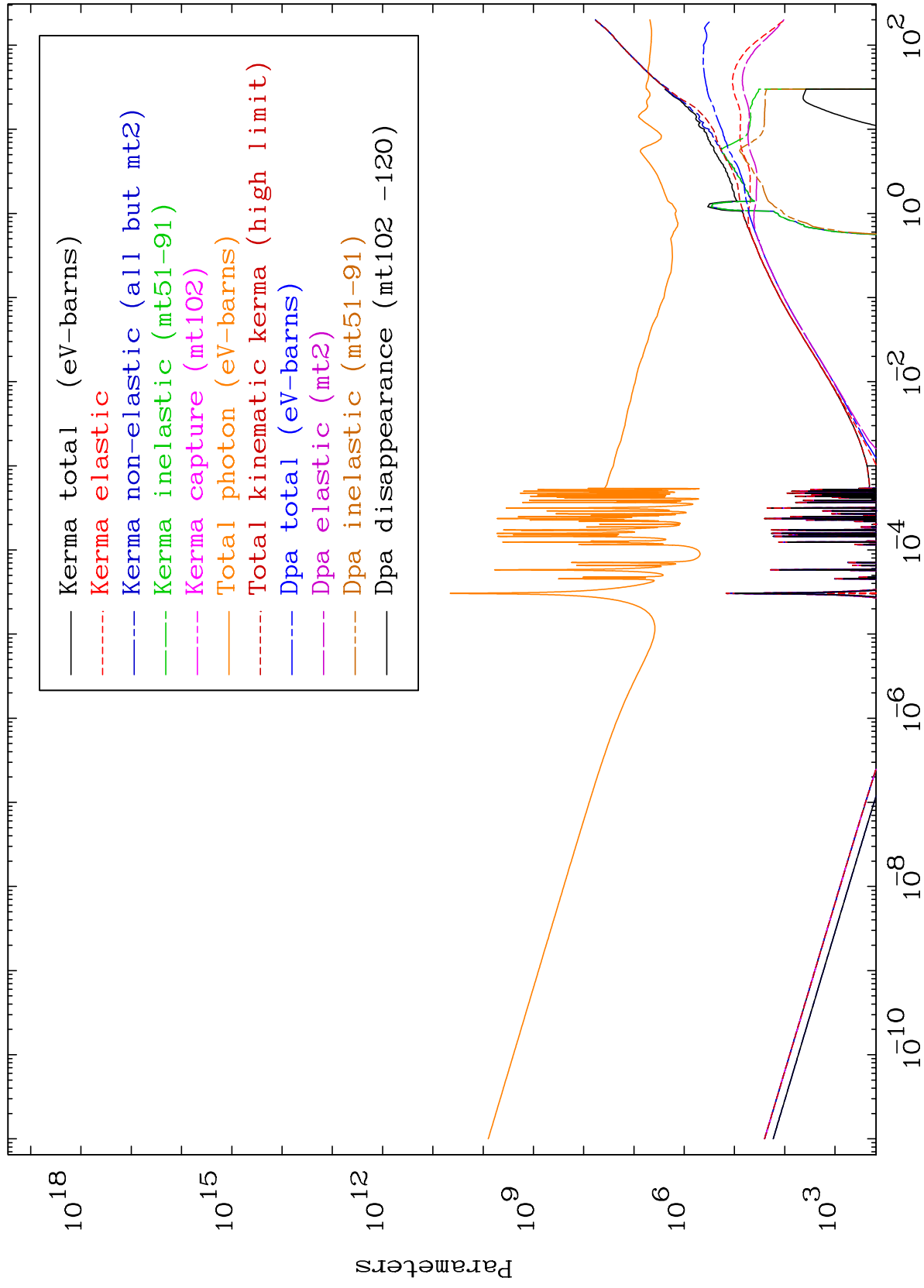
45-Rh-112



14

Incident Energy (MeV)

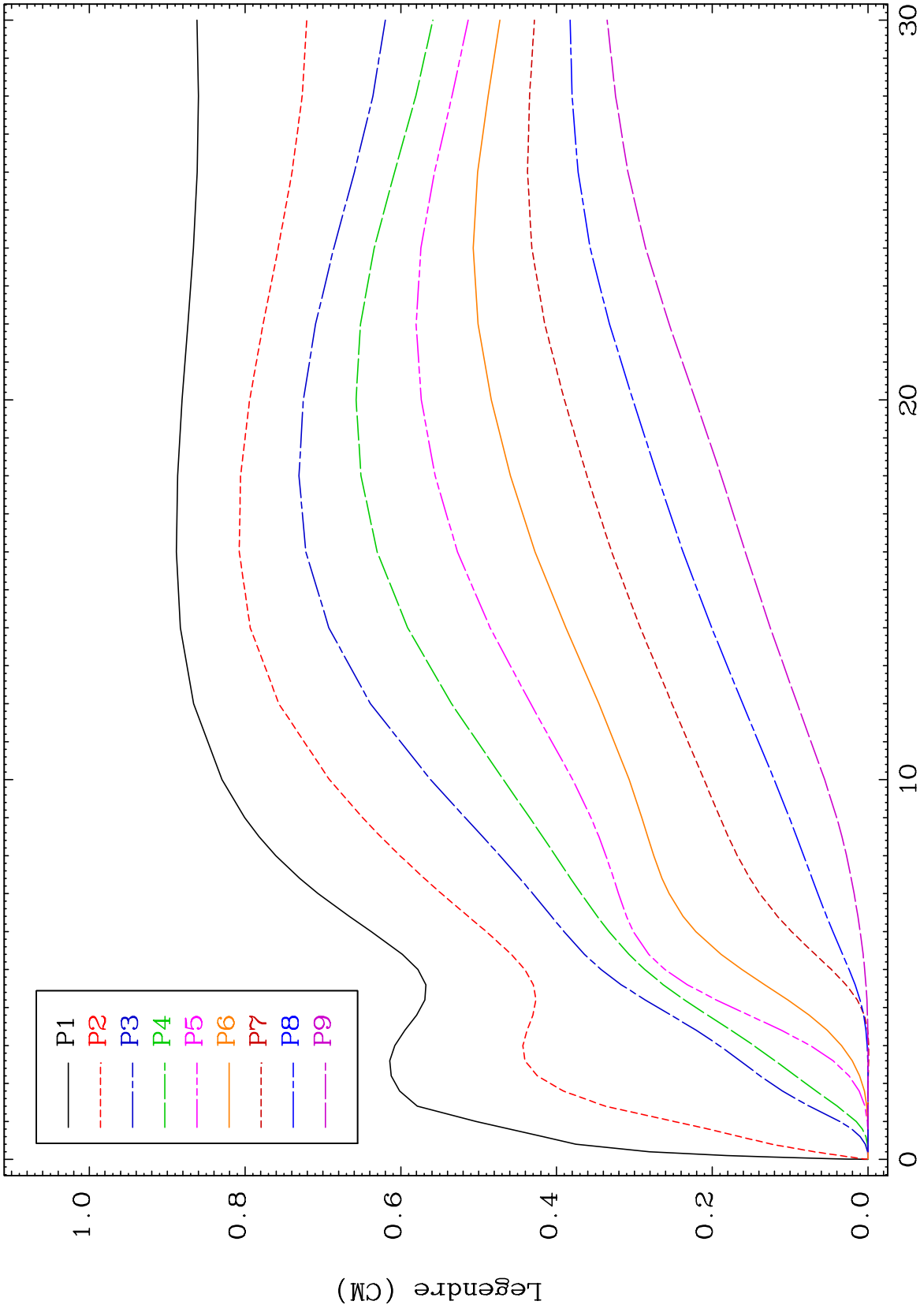
45-Rh-112



MAT 4552

Elastic Legendre Coefficients

45-Rh-112



16

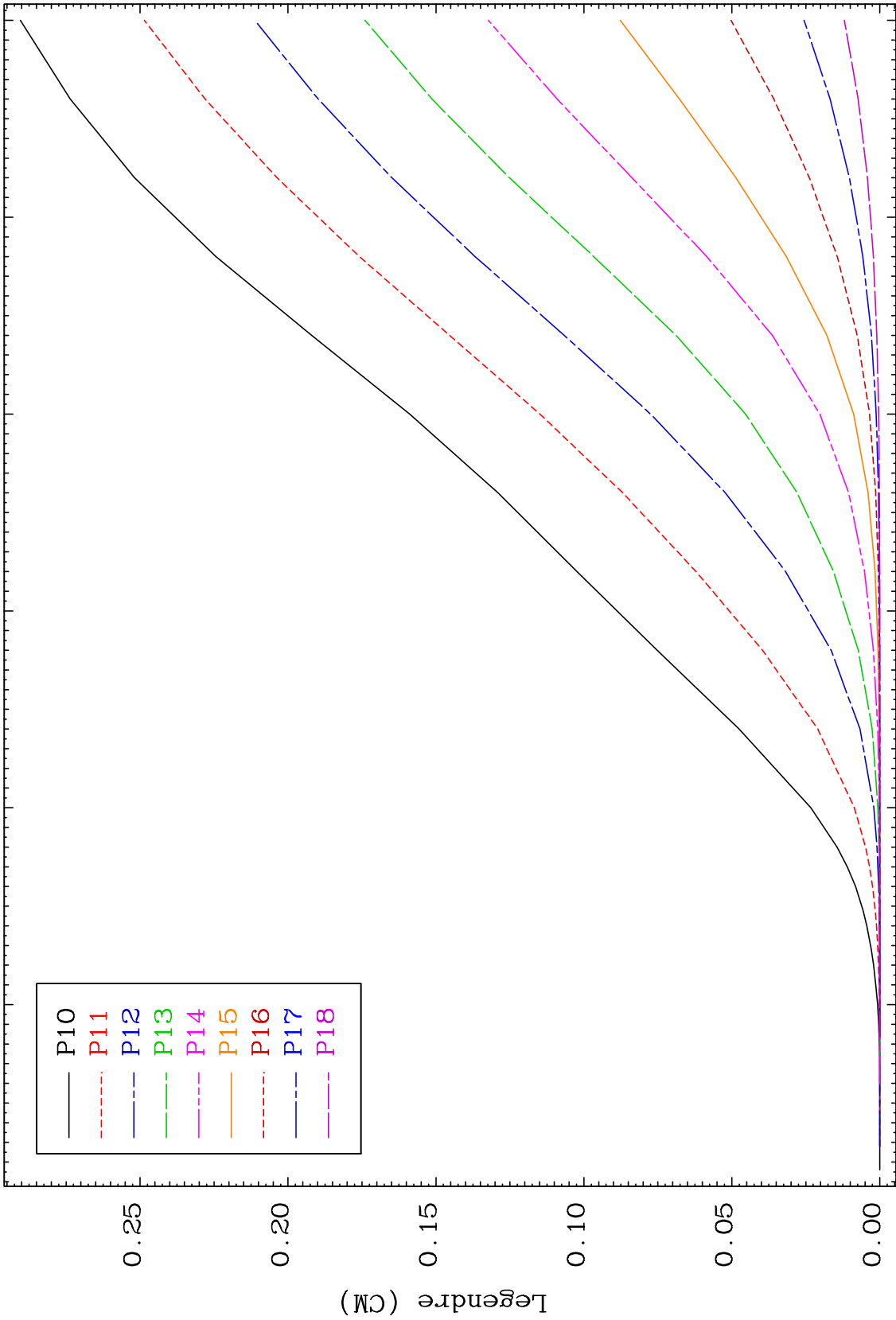
Incident Energy (MeV)

45-Rh-112

MAT 4552

Elastic Legendre Coefficients

45-Rh-112



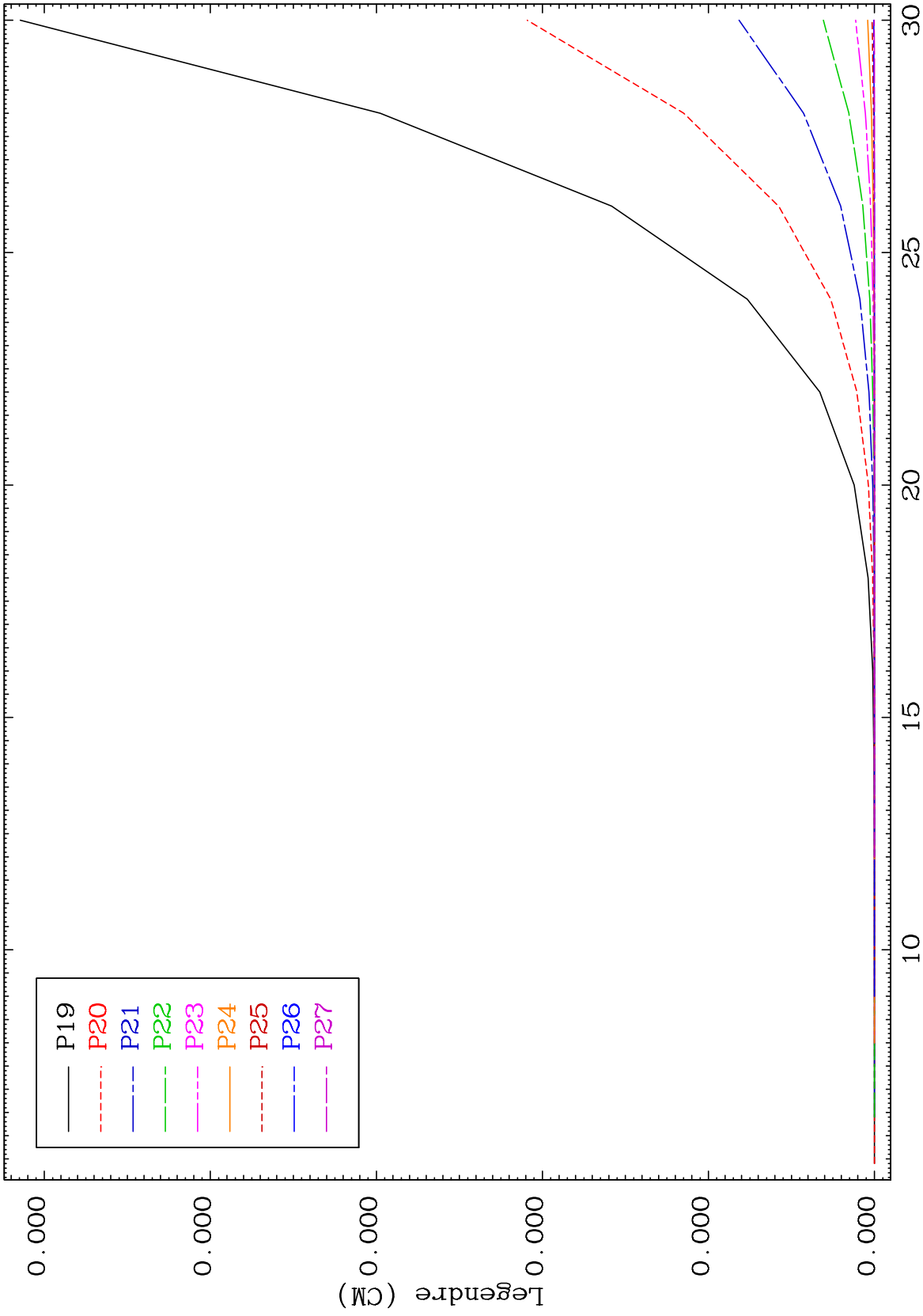
17

45-Rh-112

MAT 4552

Elastic Legendre Coefficients

45-Rh-112



18

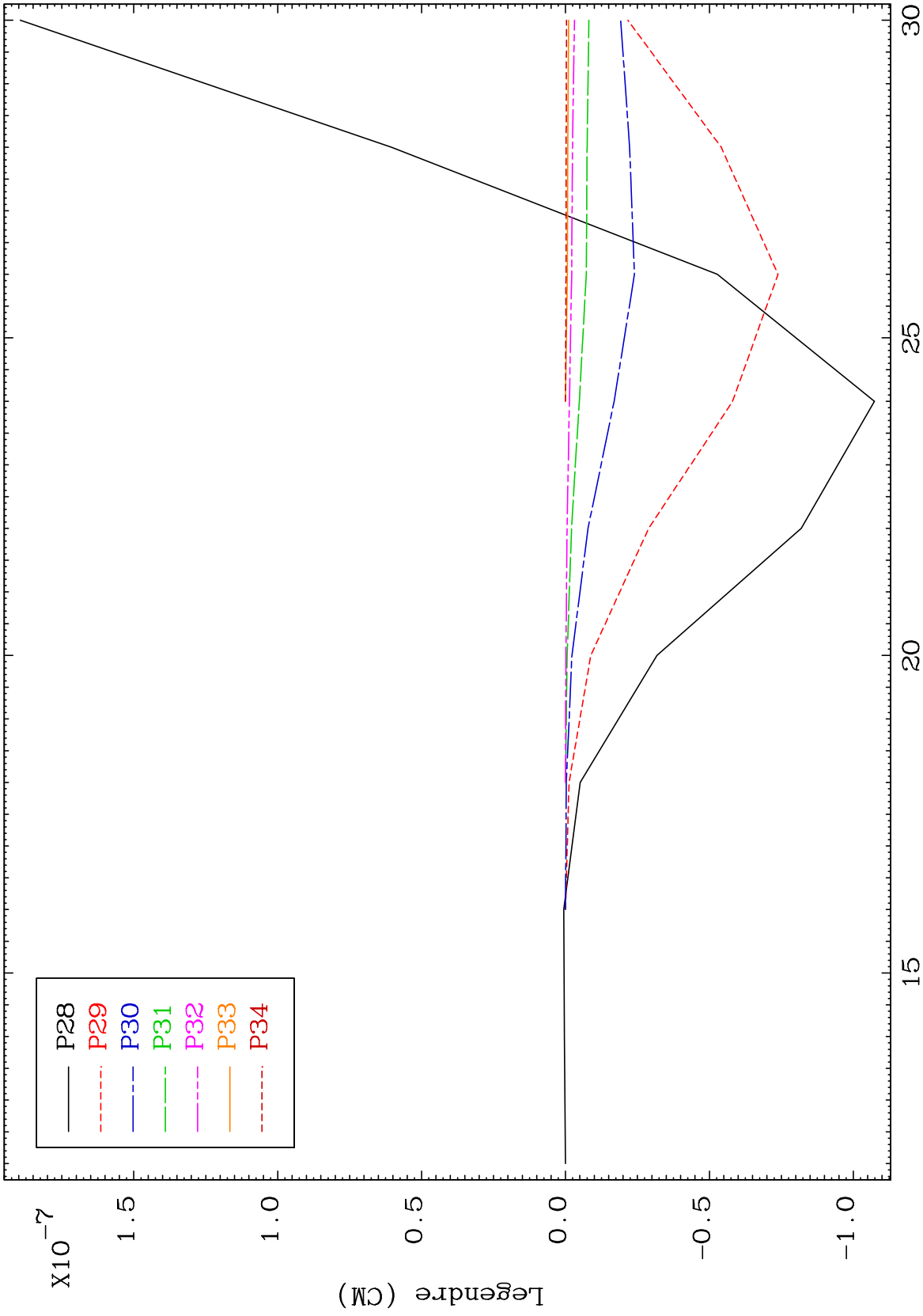
Incident Energy (MeV)

45-Rh-112

MAT 4552

Elastic Legendre Coefficients

45-Rh-112



19

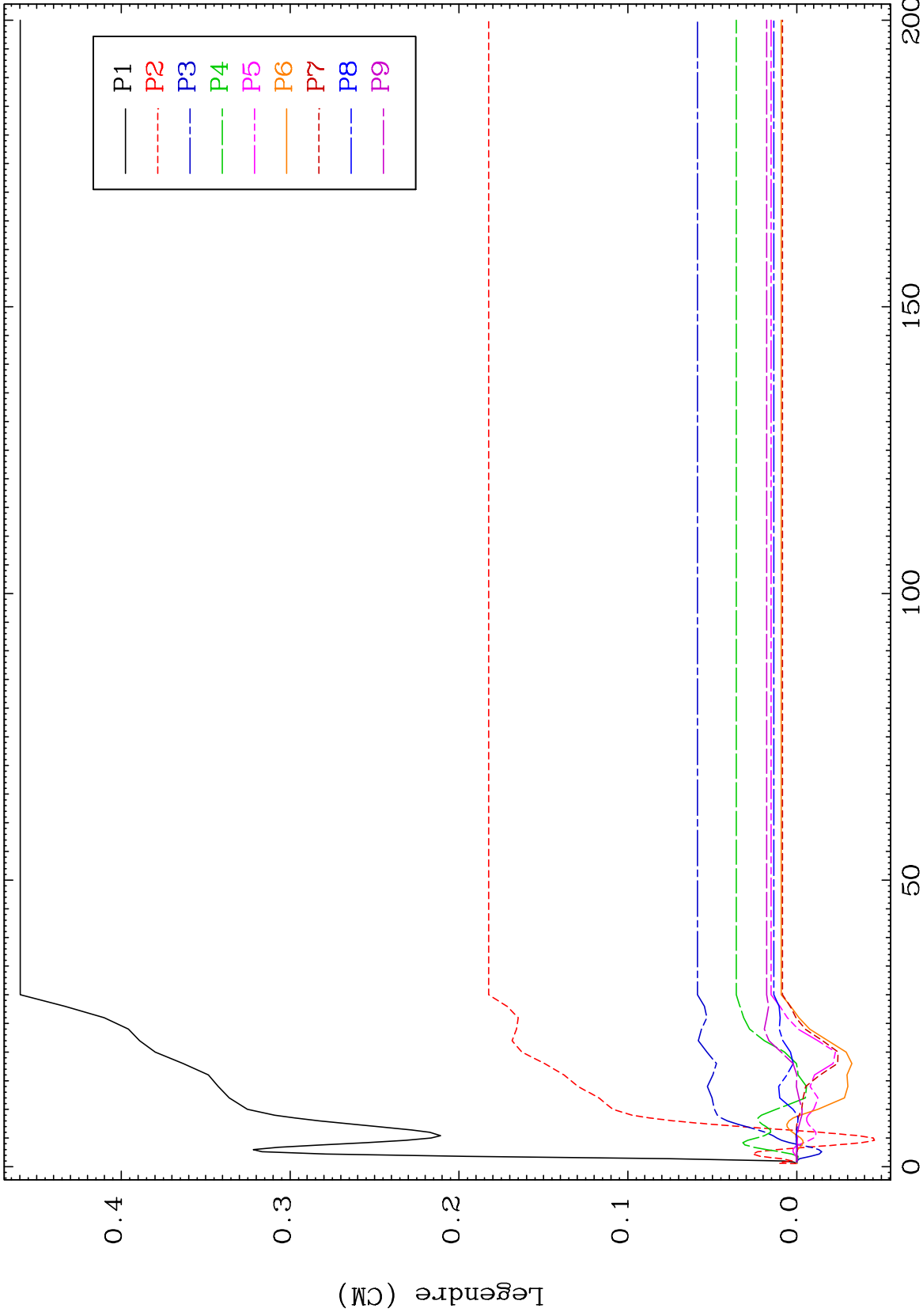
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

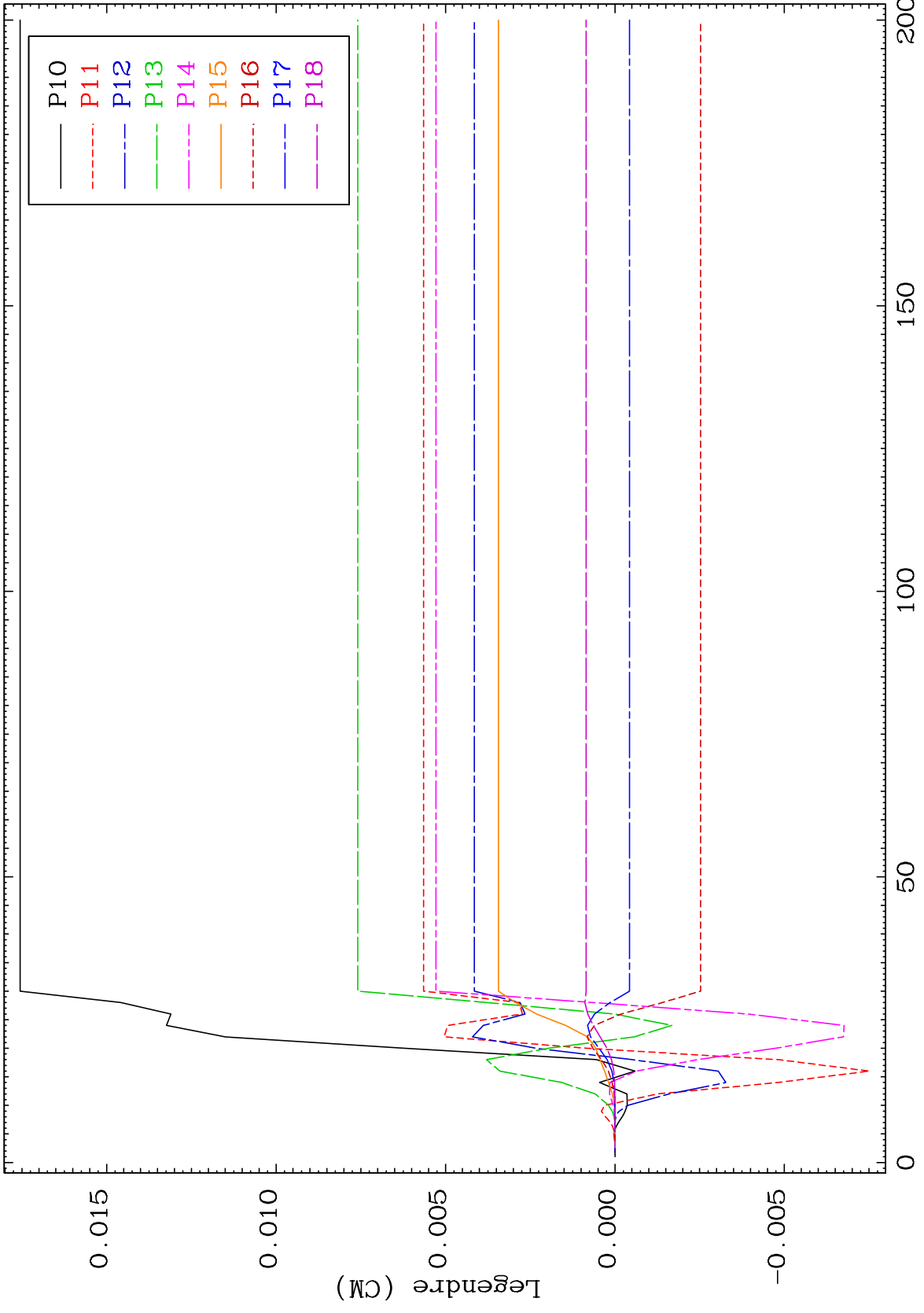
Incident Energy (MeV)

20

MAT 4552

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

45-Rh-112



21

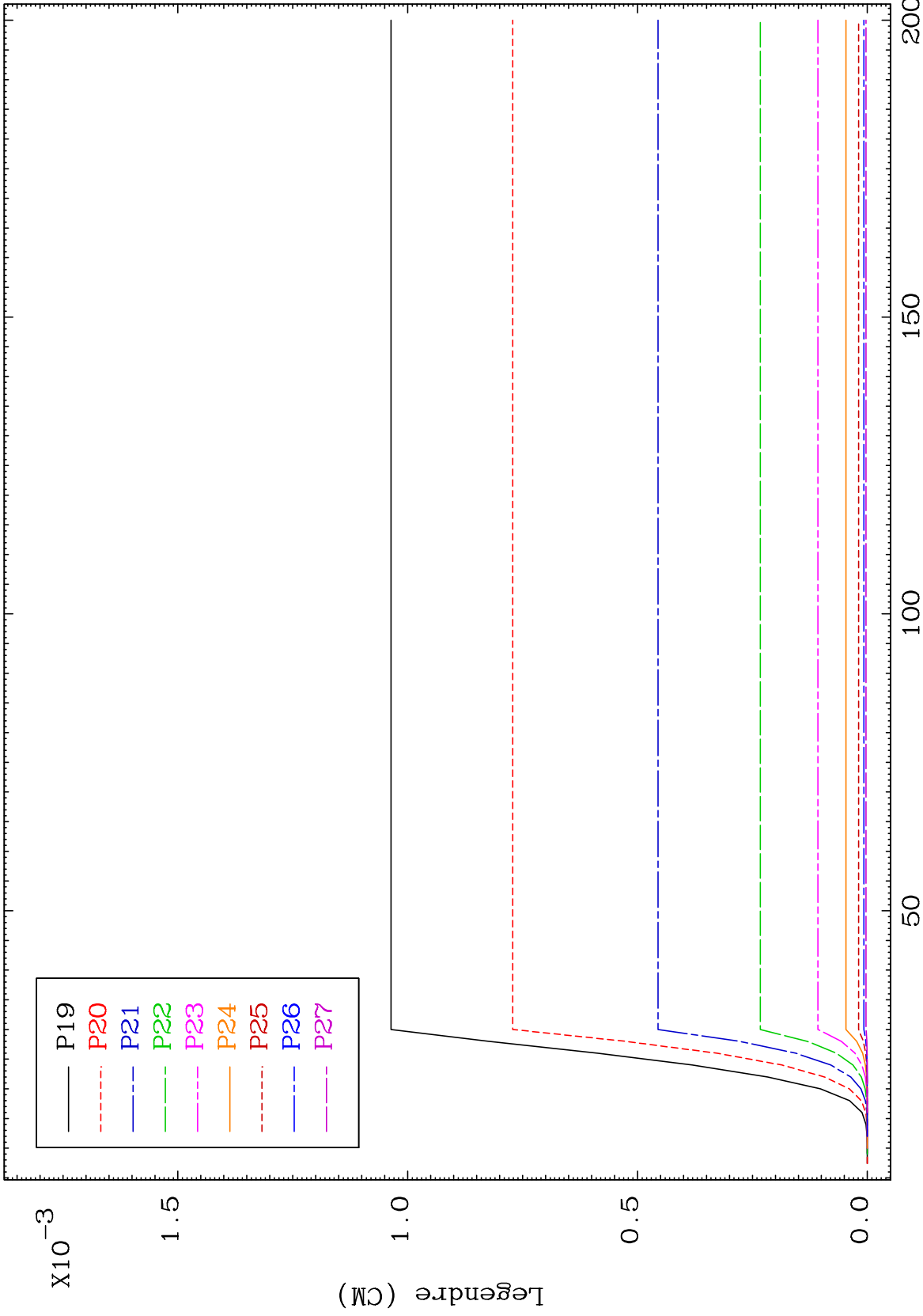
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

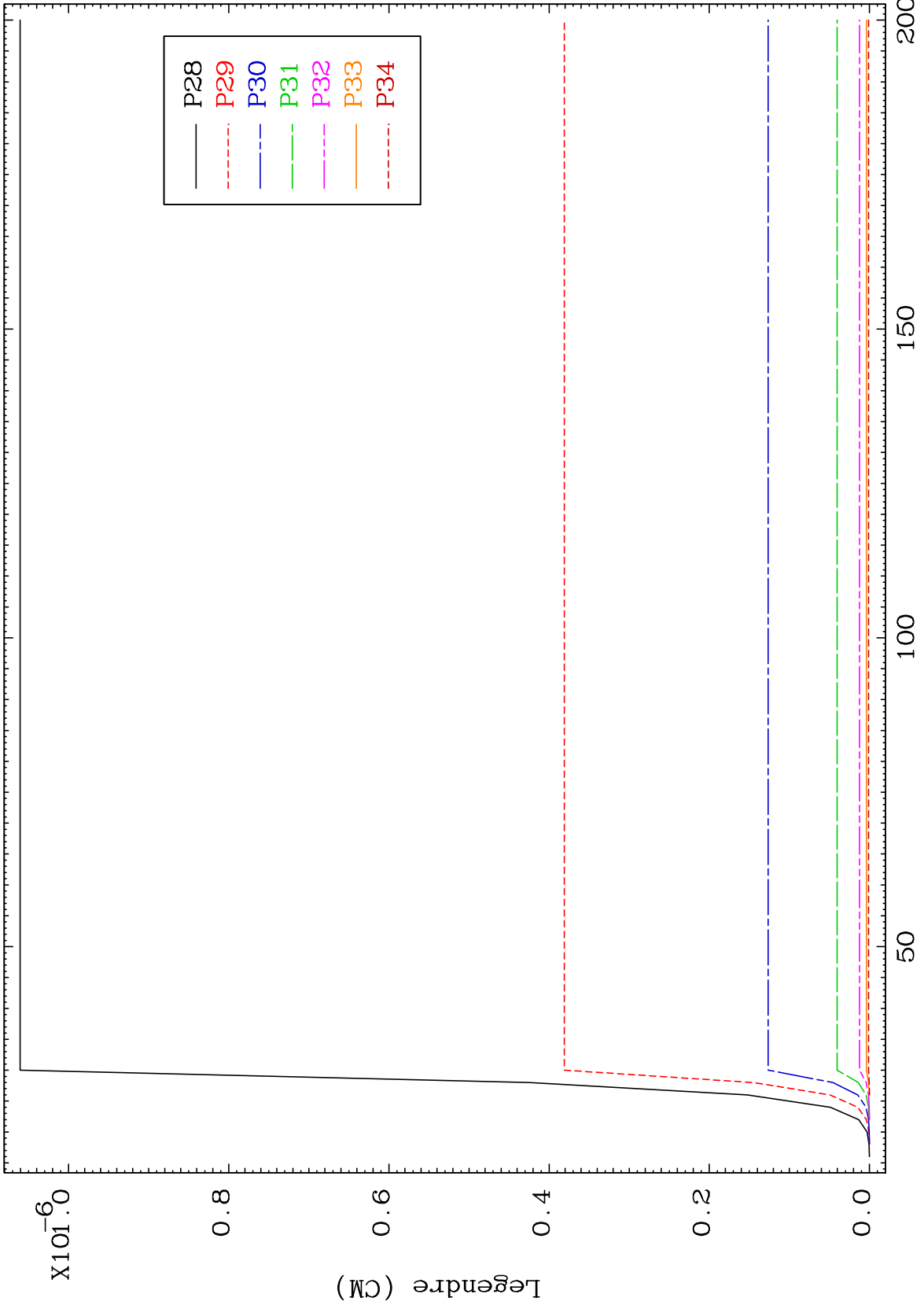
45-Rh-112



22

Incident Energy (MeV)

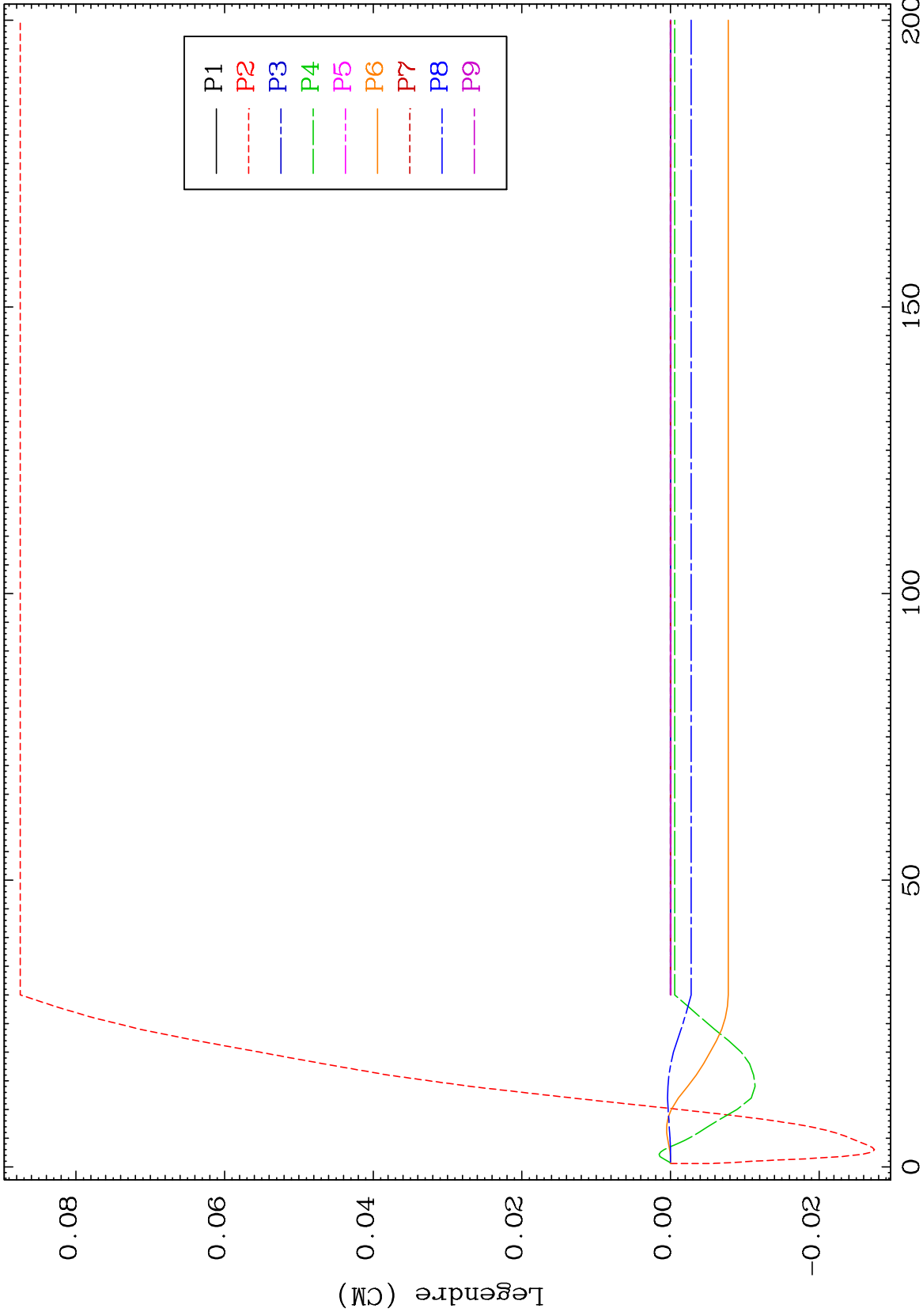
45-Rh-112



MAT 4552

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

45-Rh-112



24

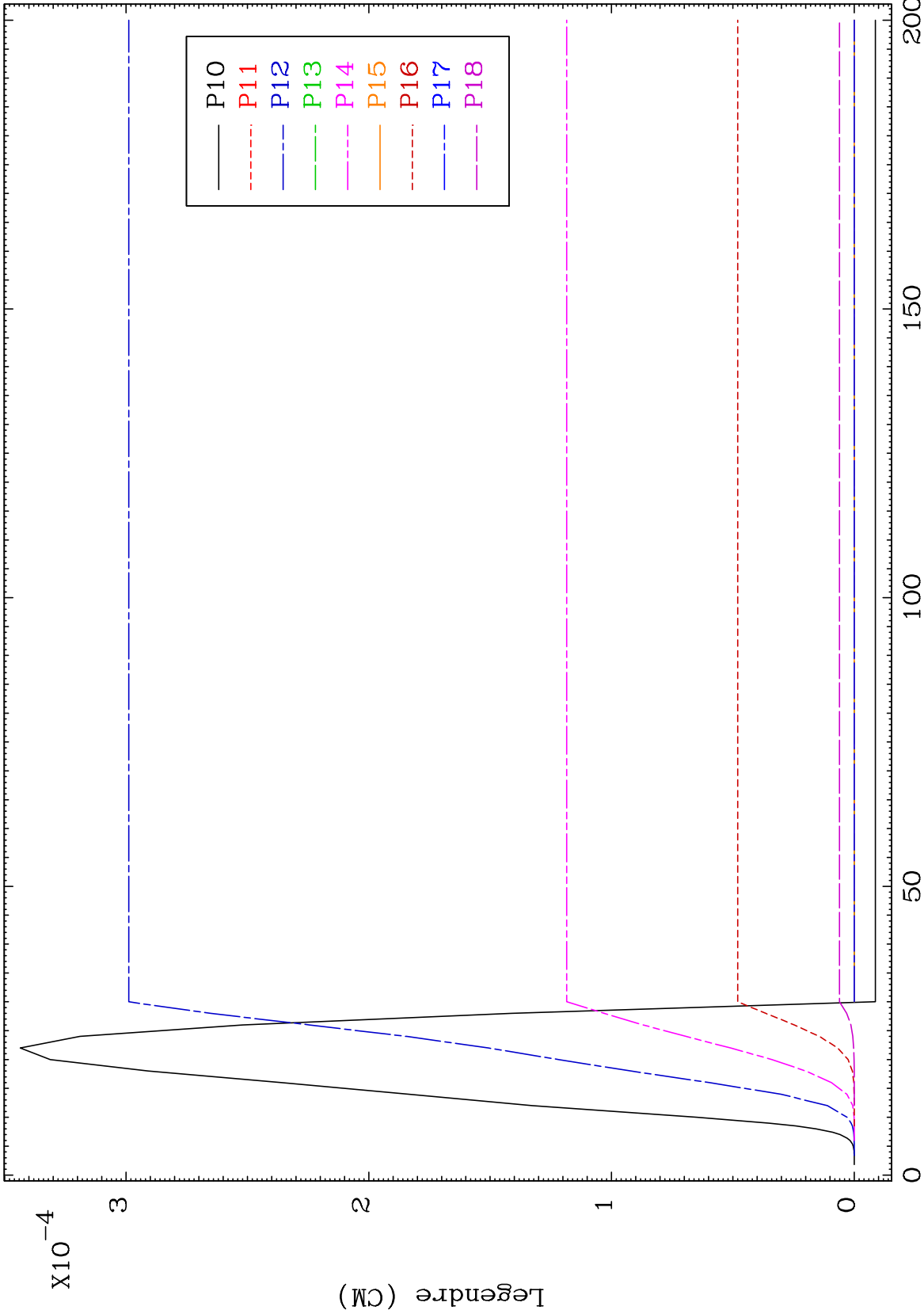
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



25

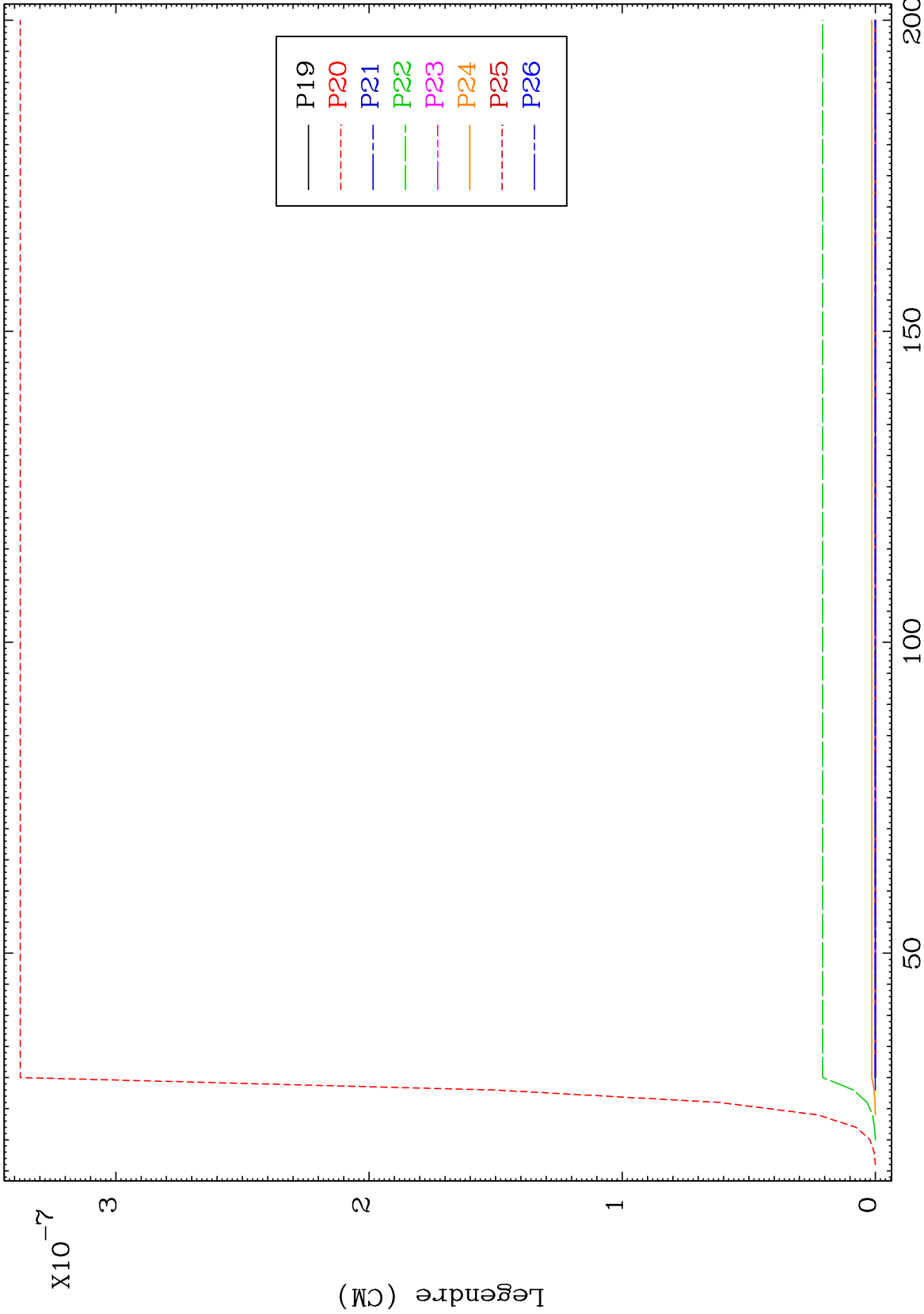
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



26

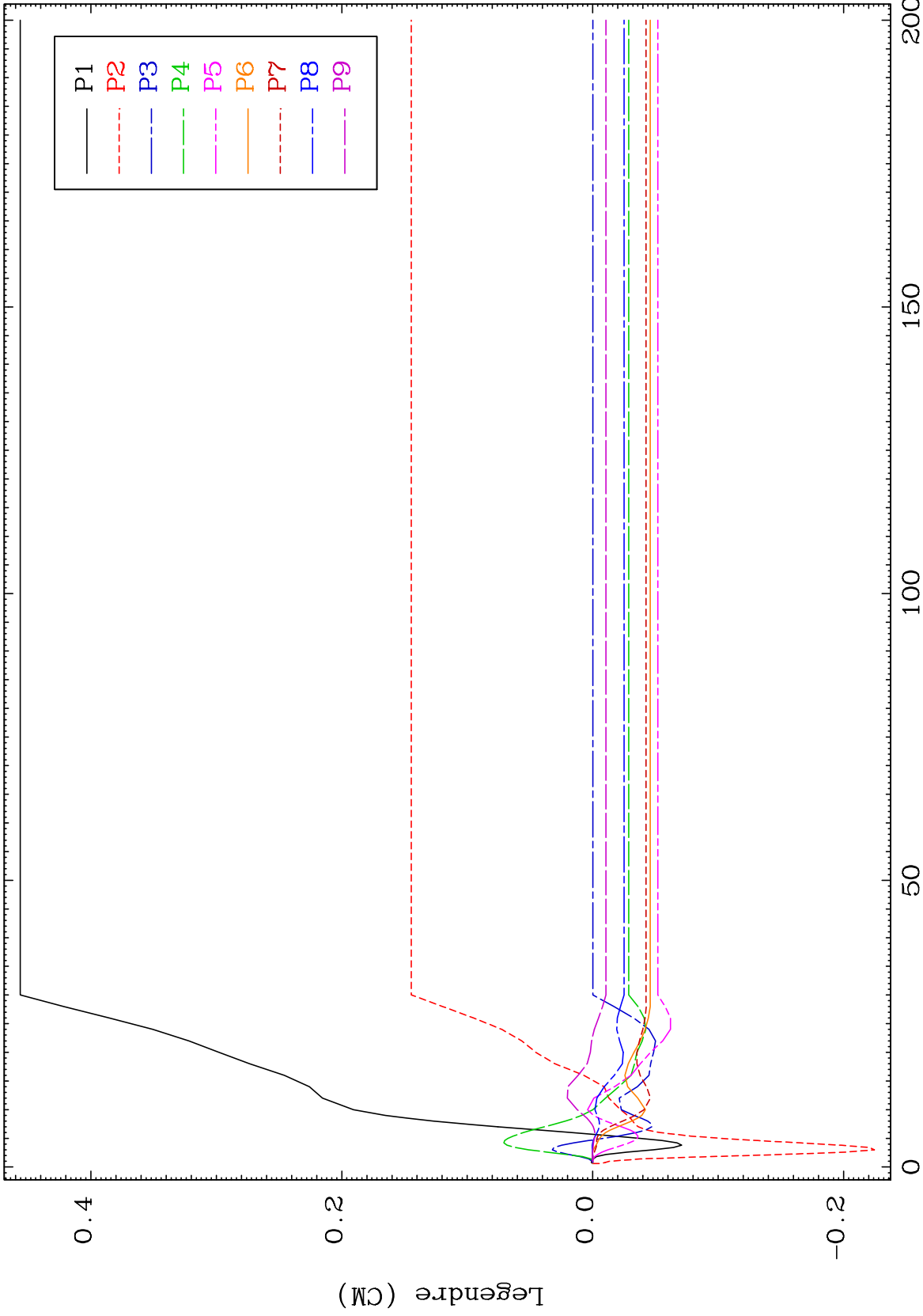
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



27

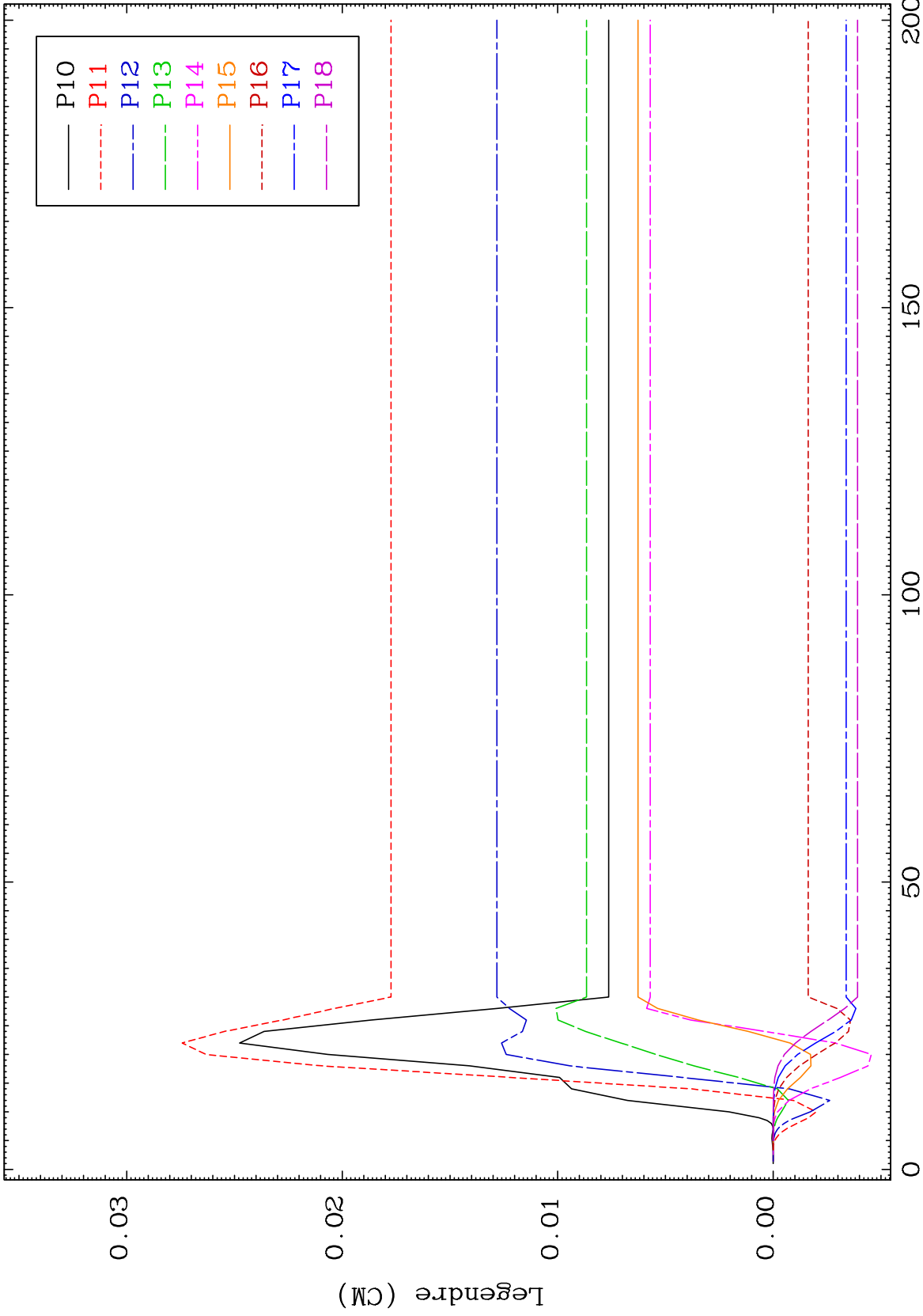
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



28

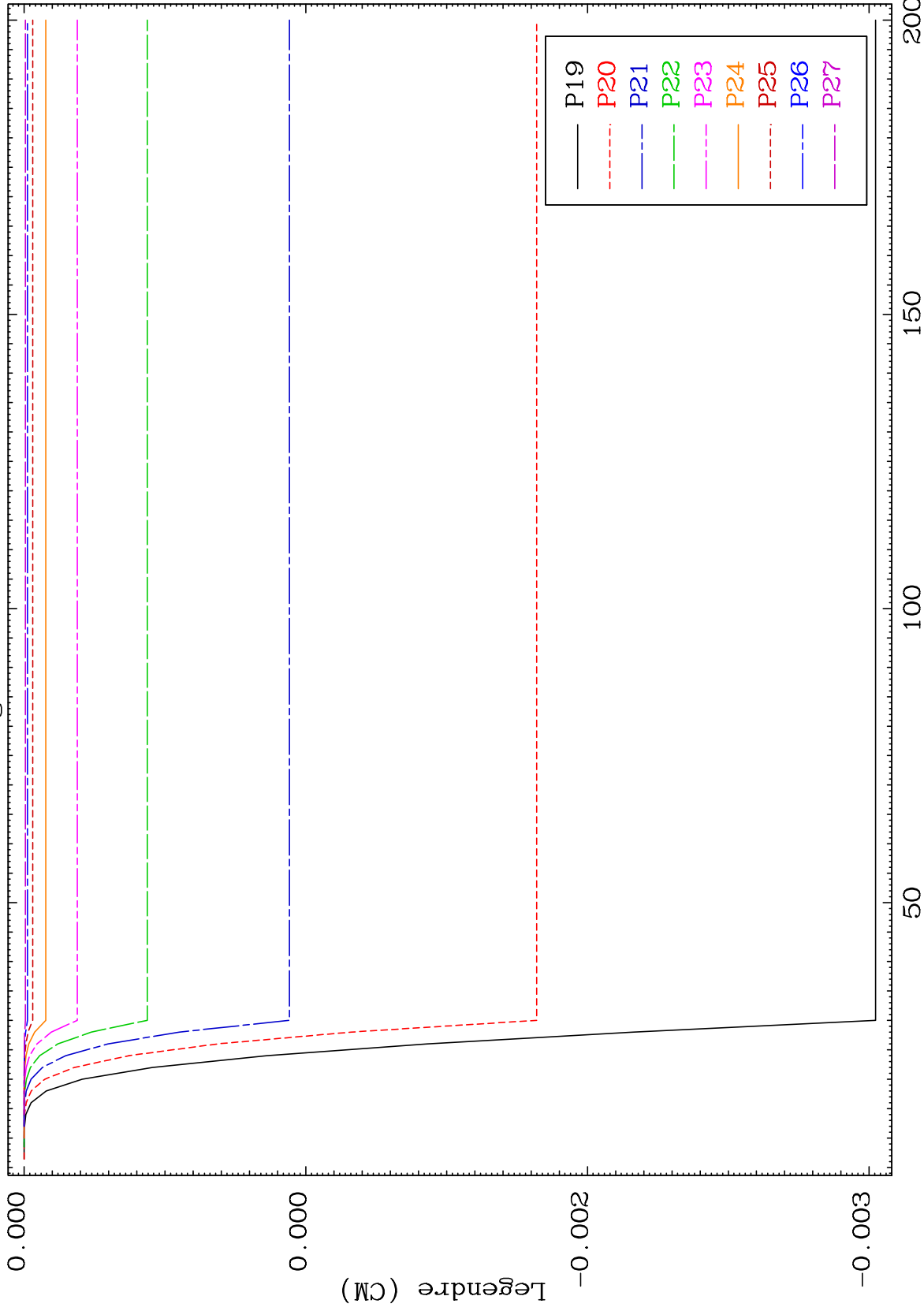
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



29

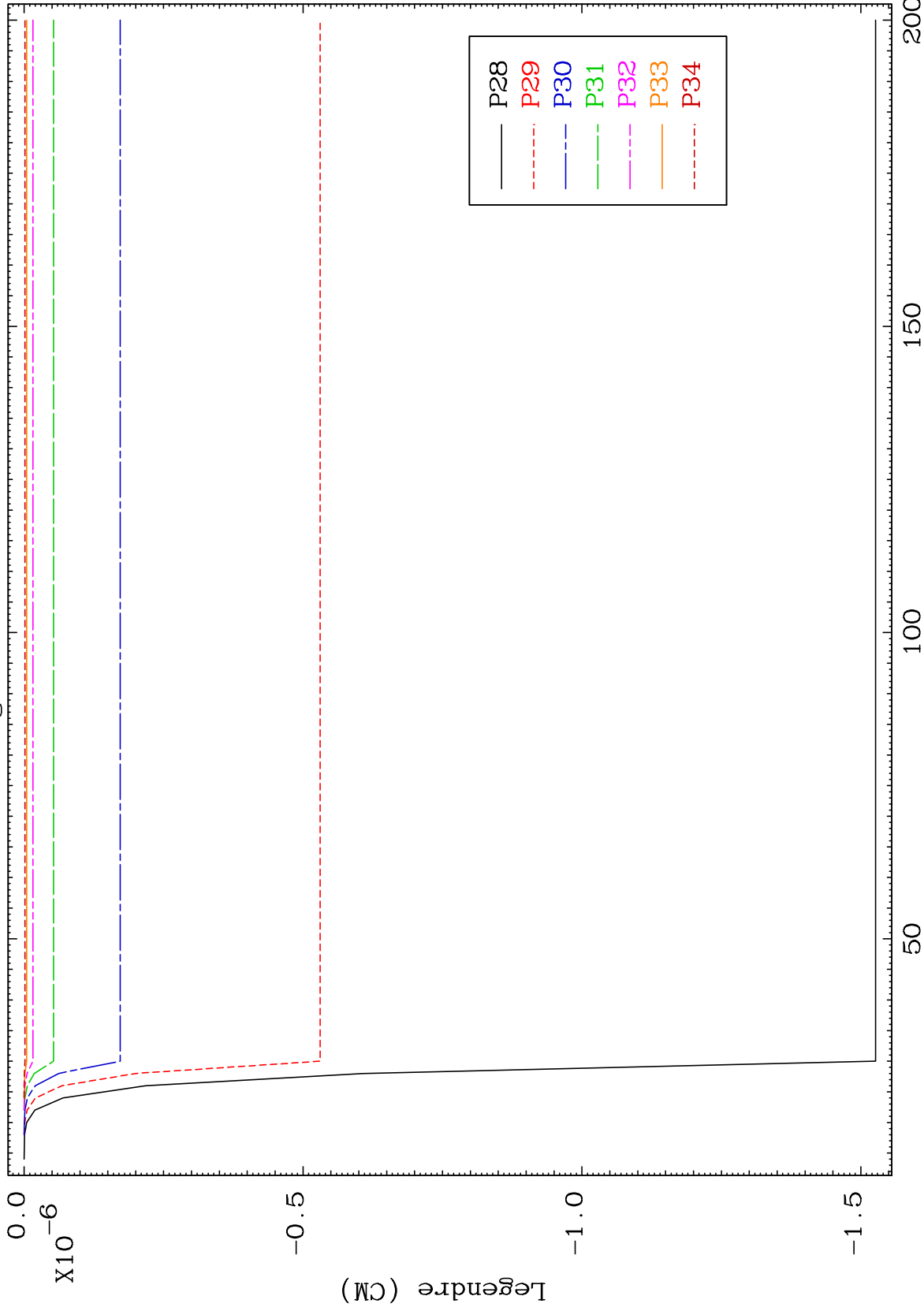
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



30

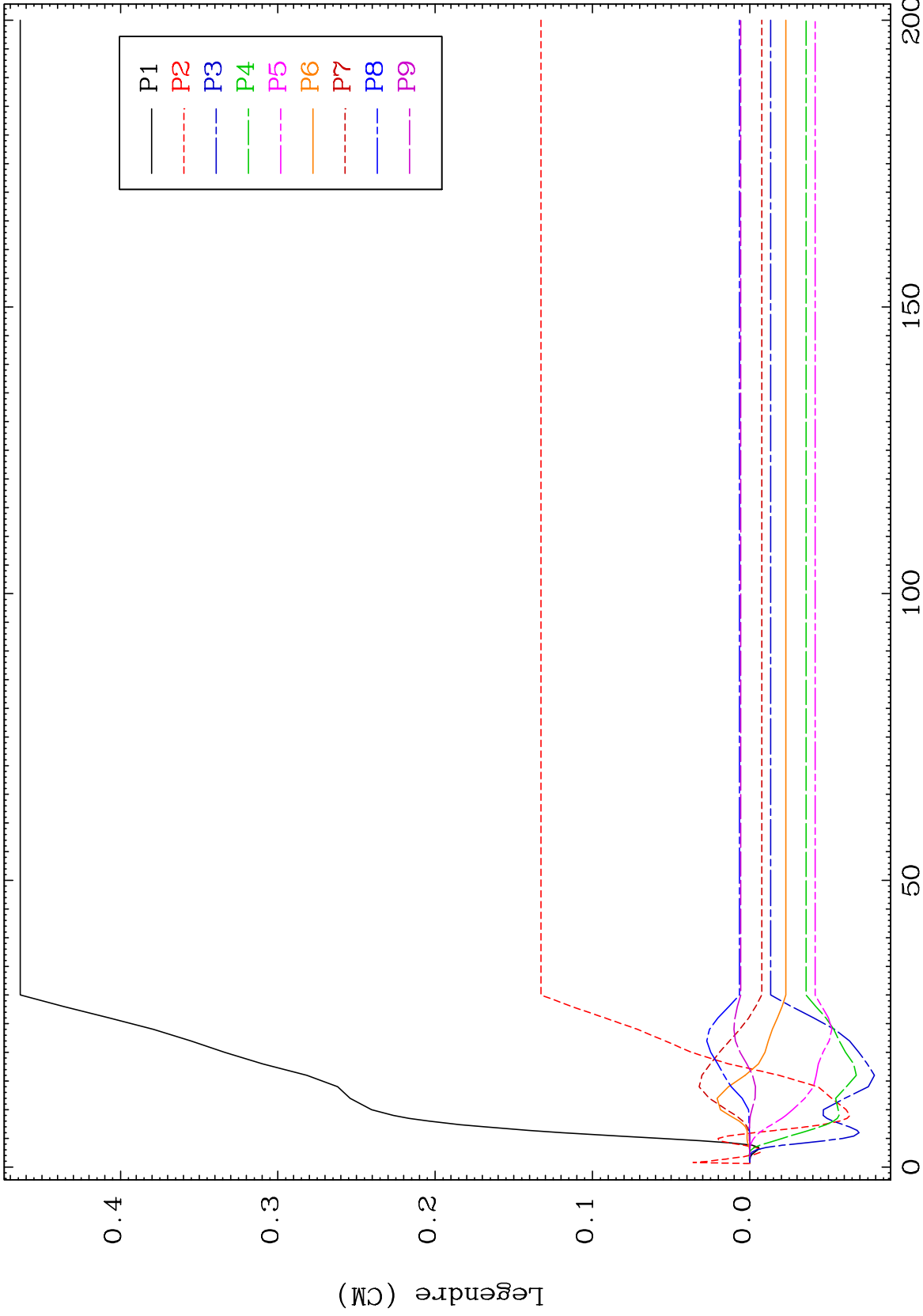
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



31

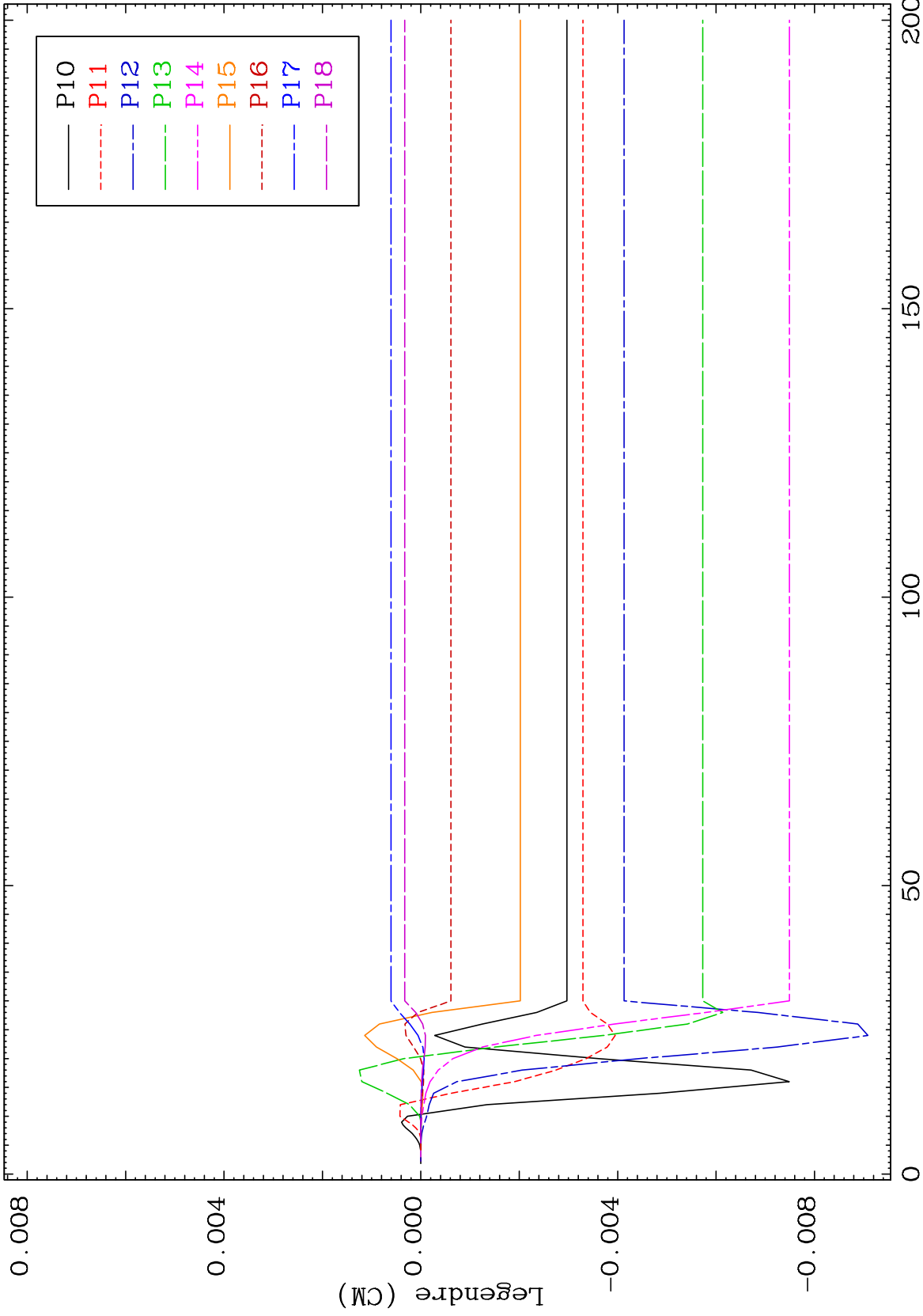
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



32

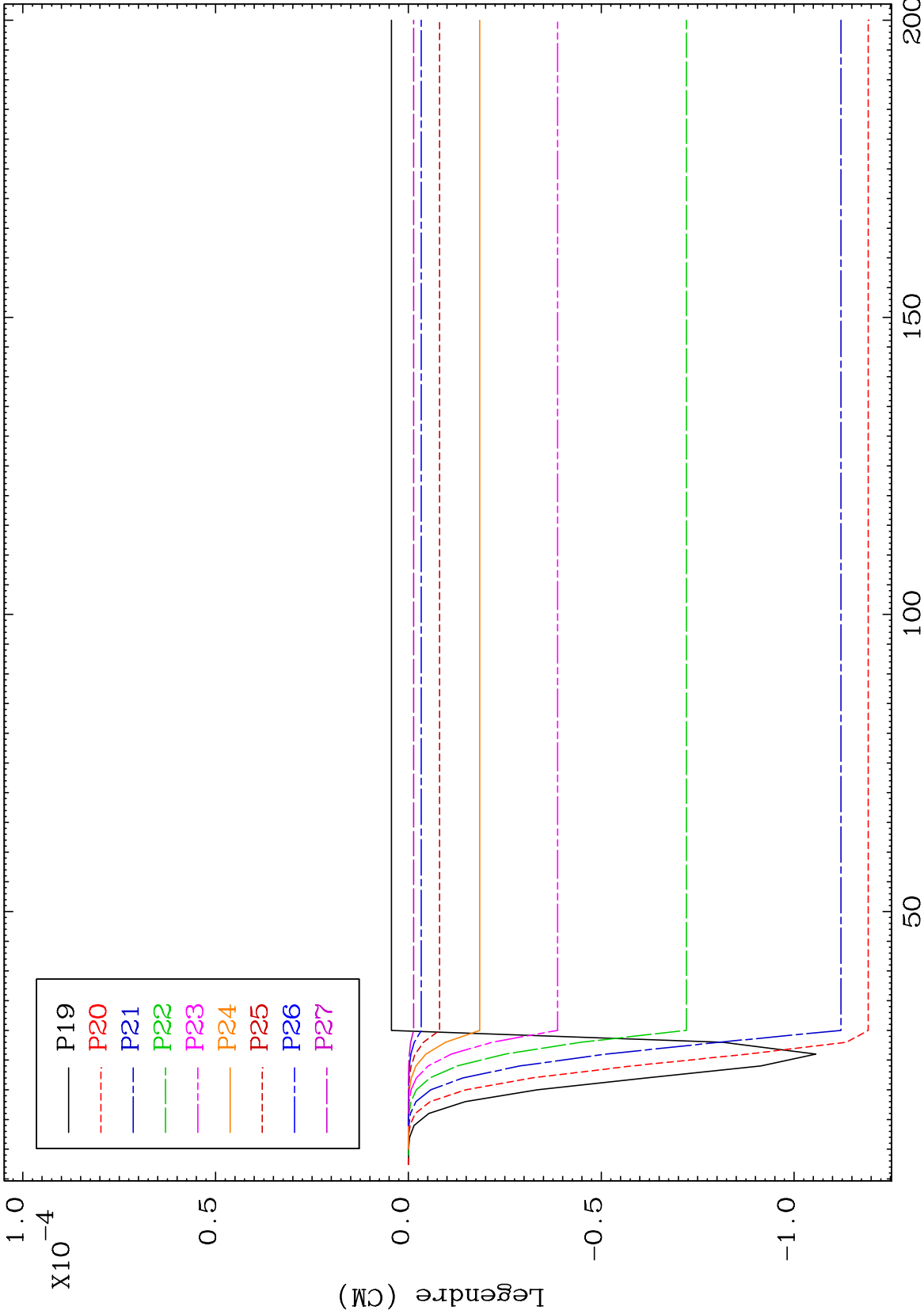
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



33

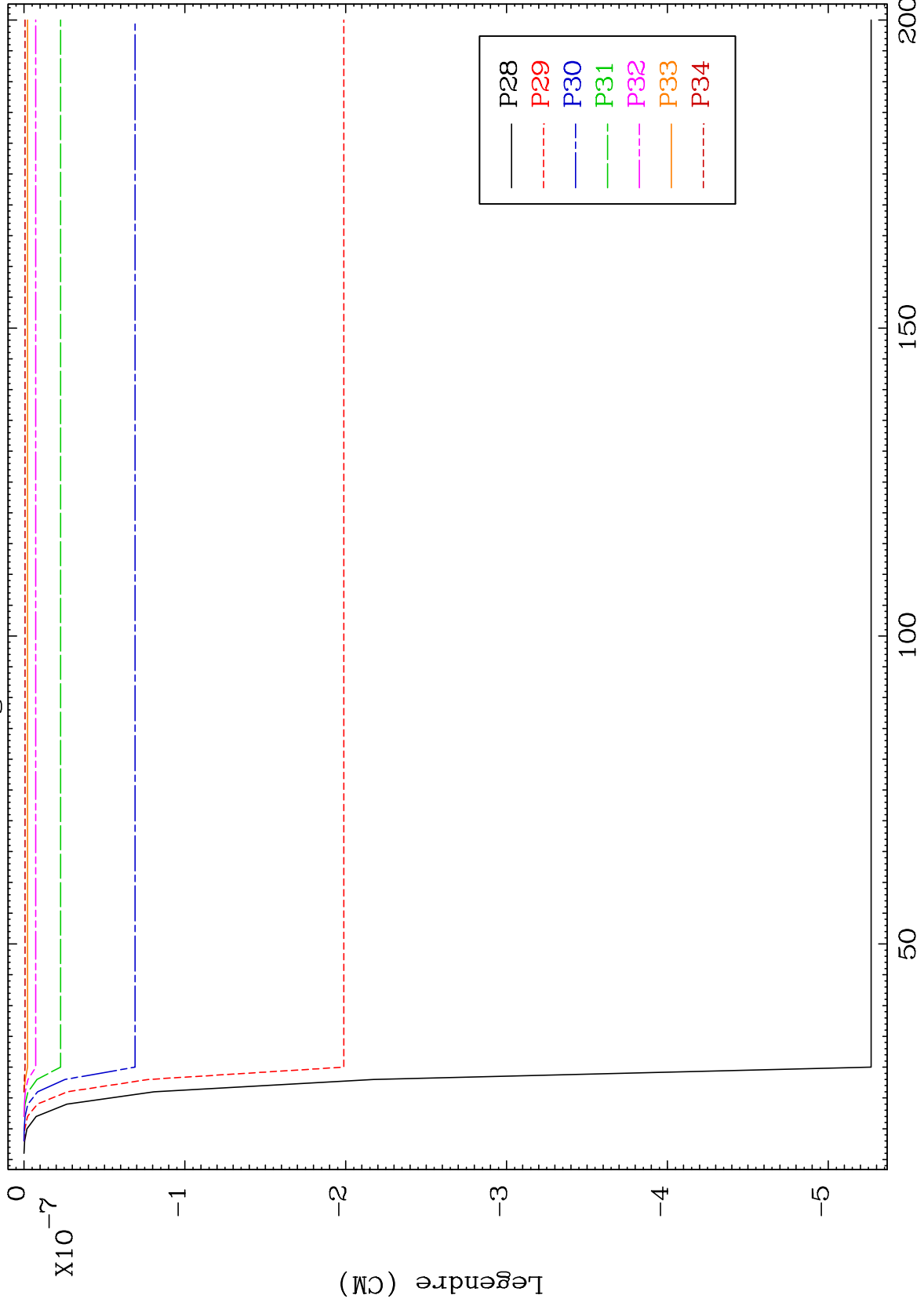
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



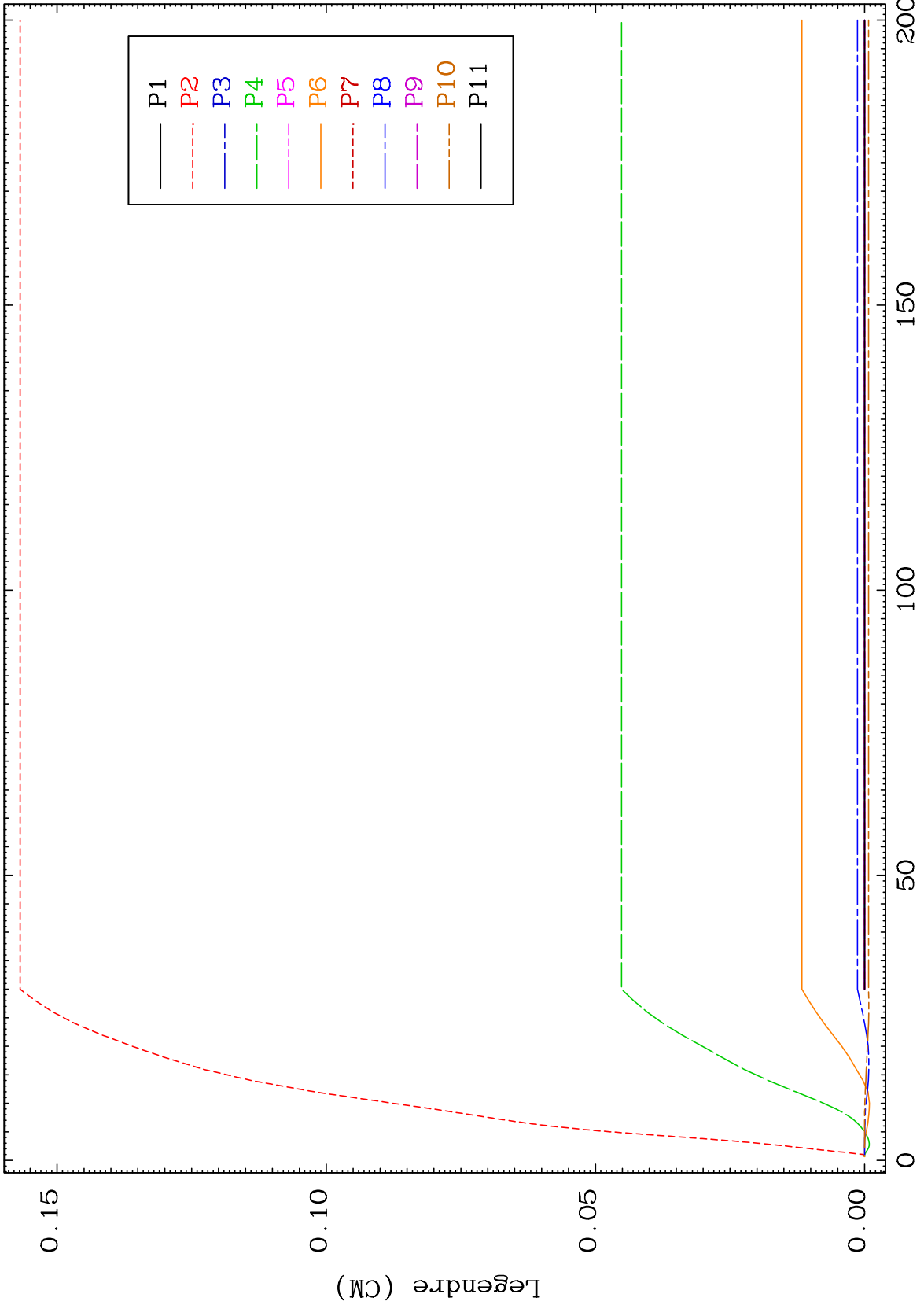
34

45-Rh-112

MAT 4552

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

45-Rh-112



35

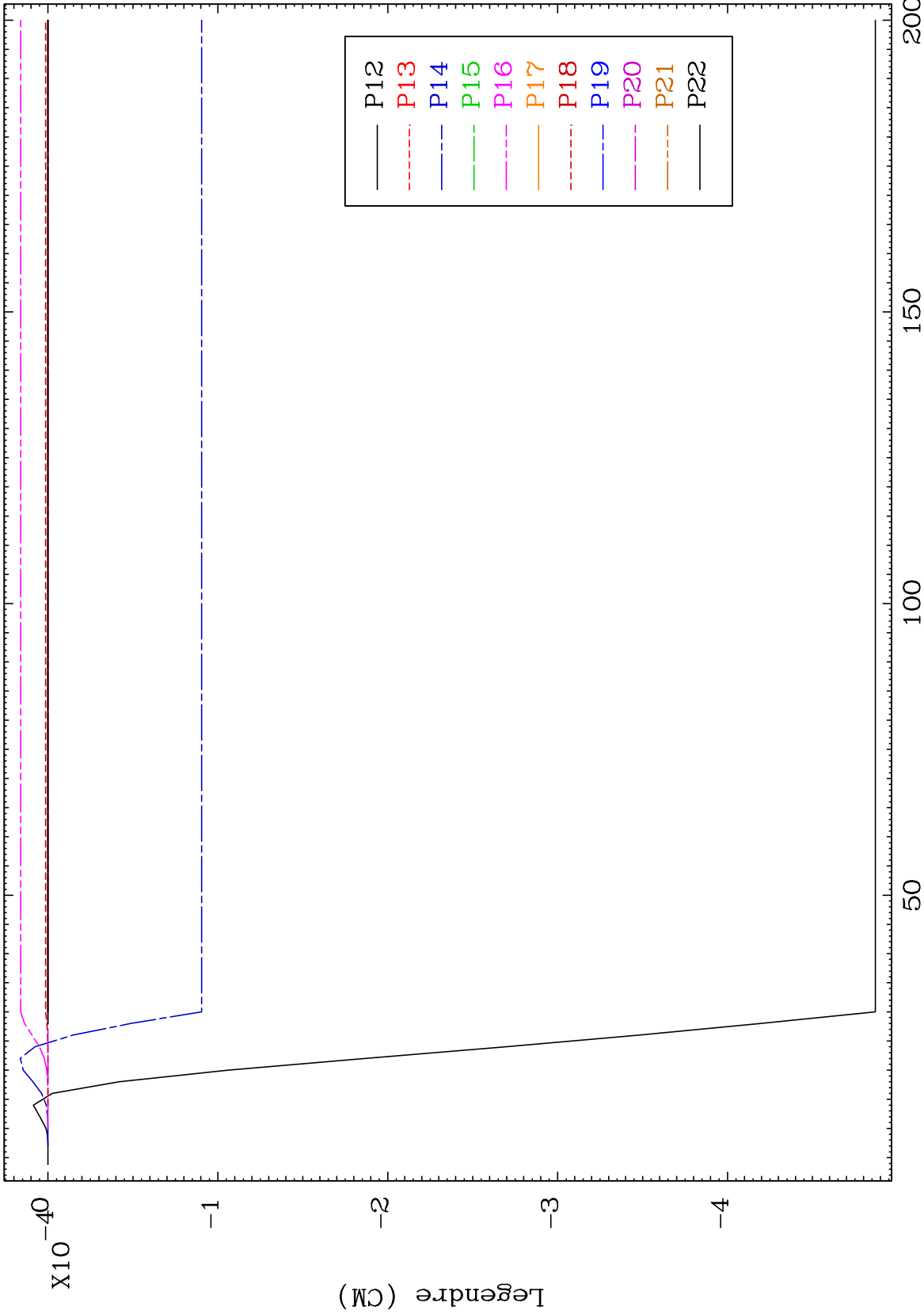
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



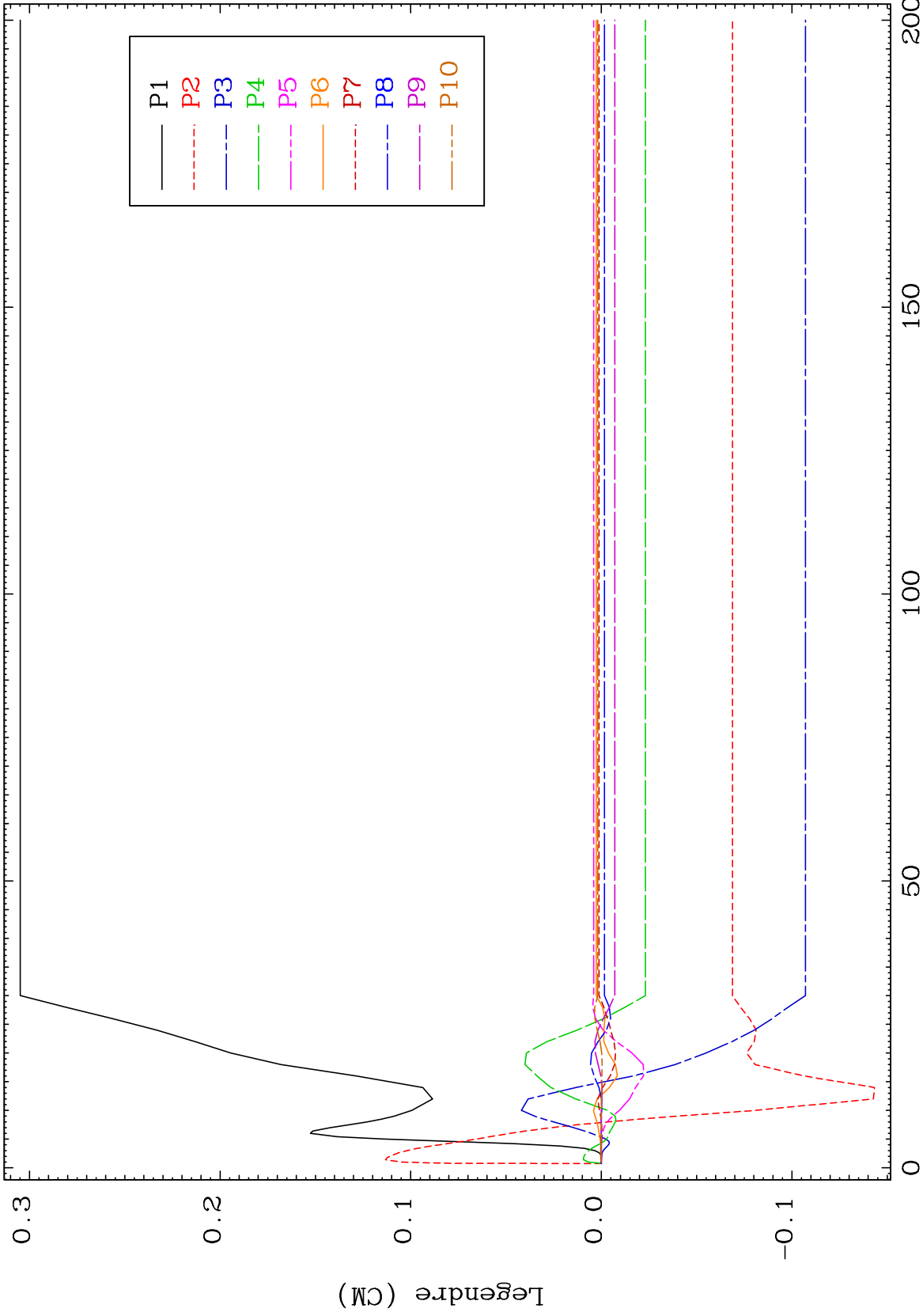
36

45-Rh-112

MAT 4552

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

45-Rh-112



37

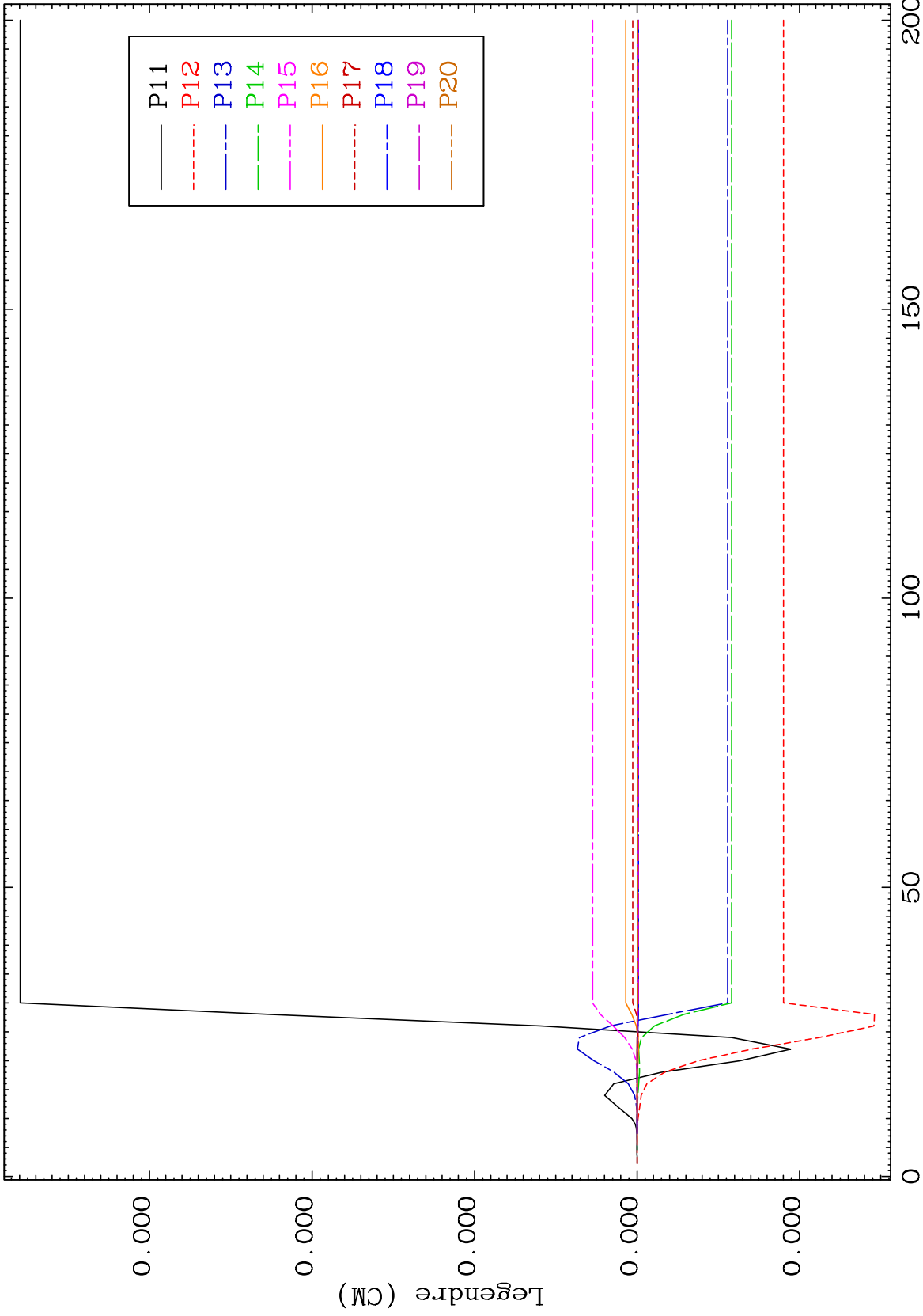
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



38

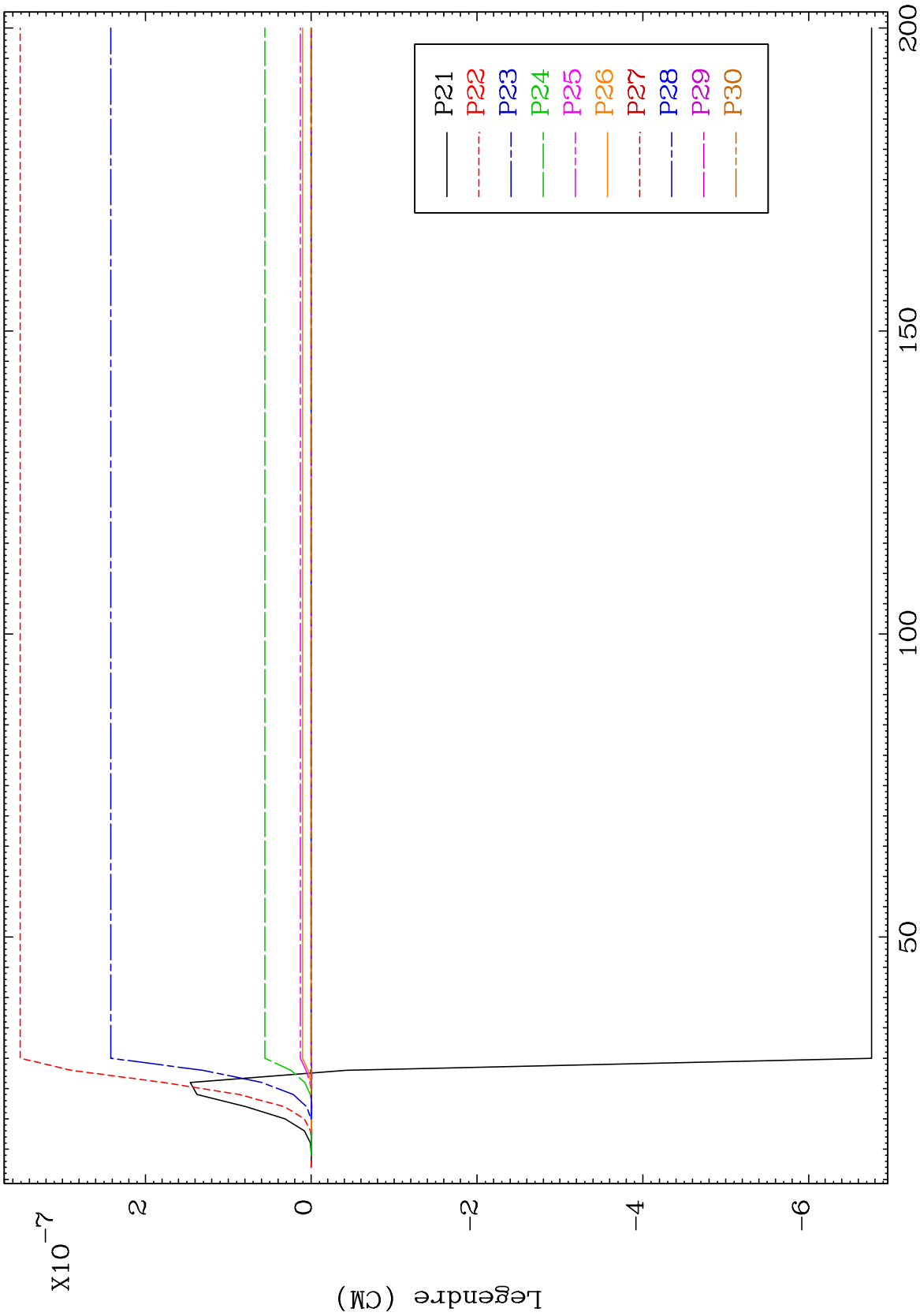
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



39

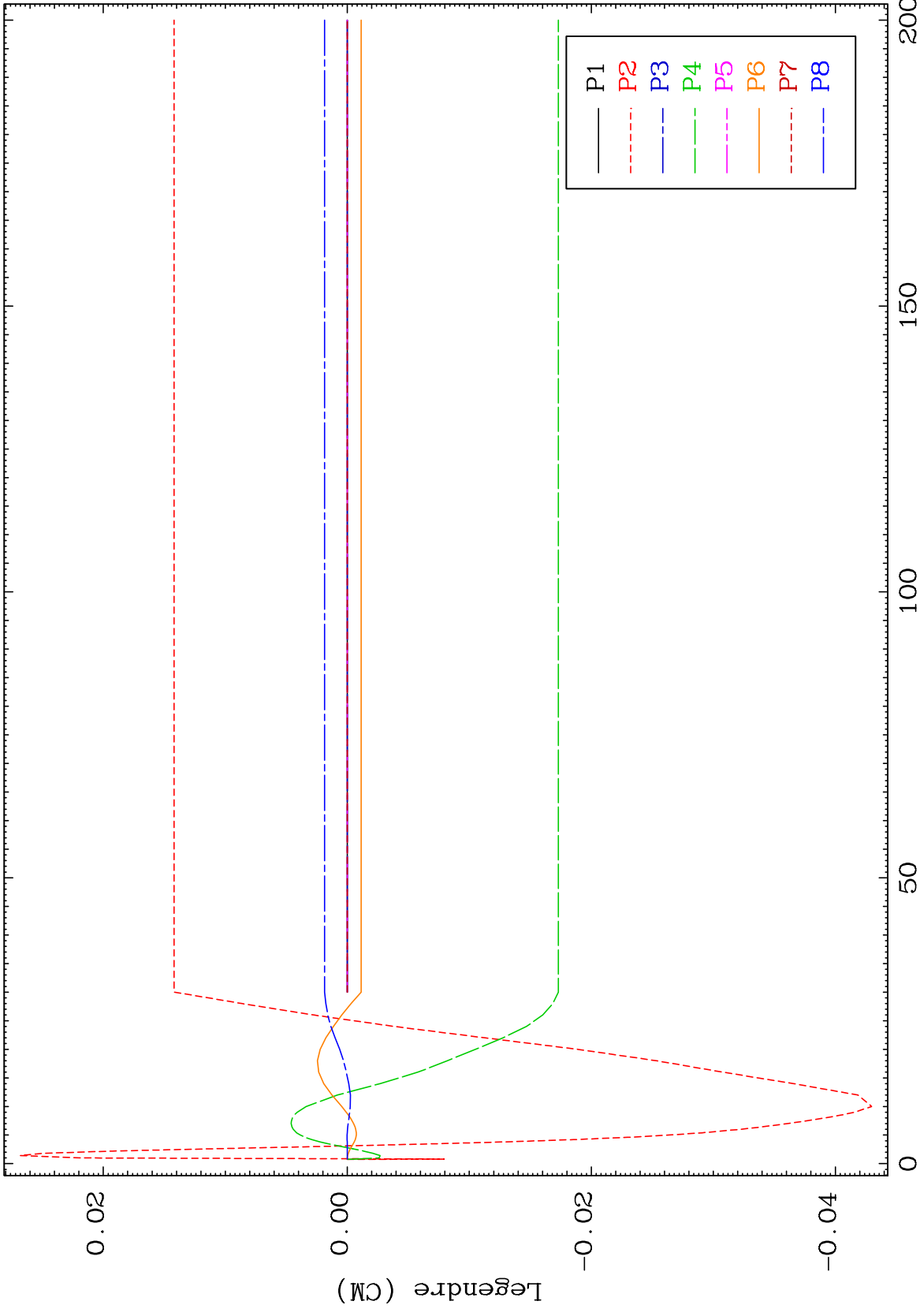
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

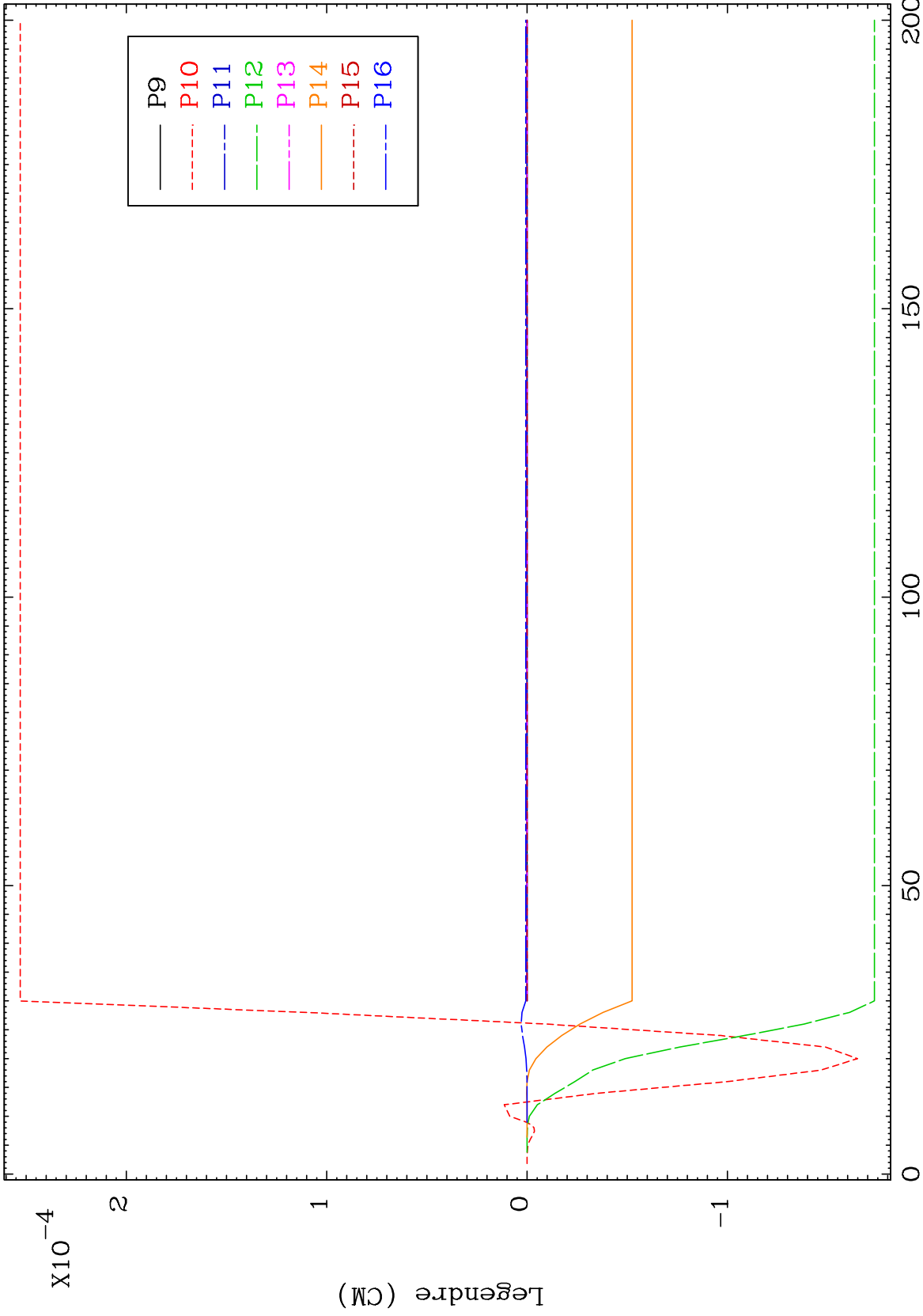
Incident Energy (MeV)

40

MAT 4552

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

45-Rh-112



41

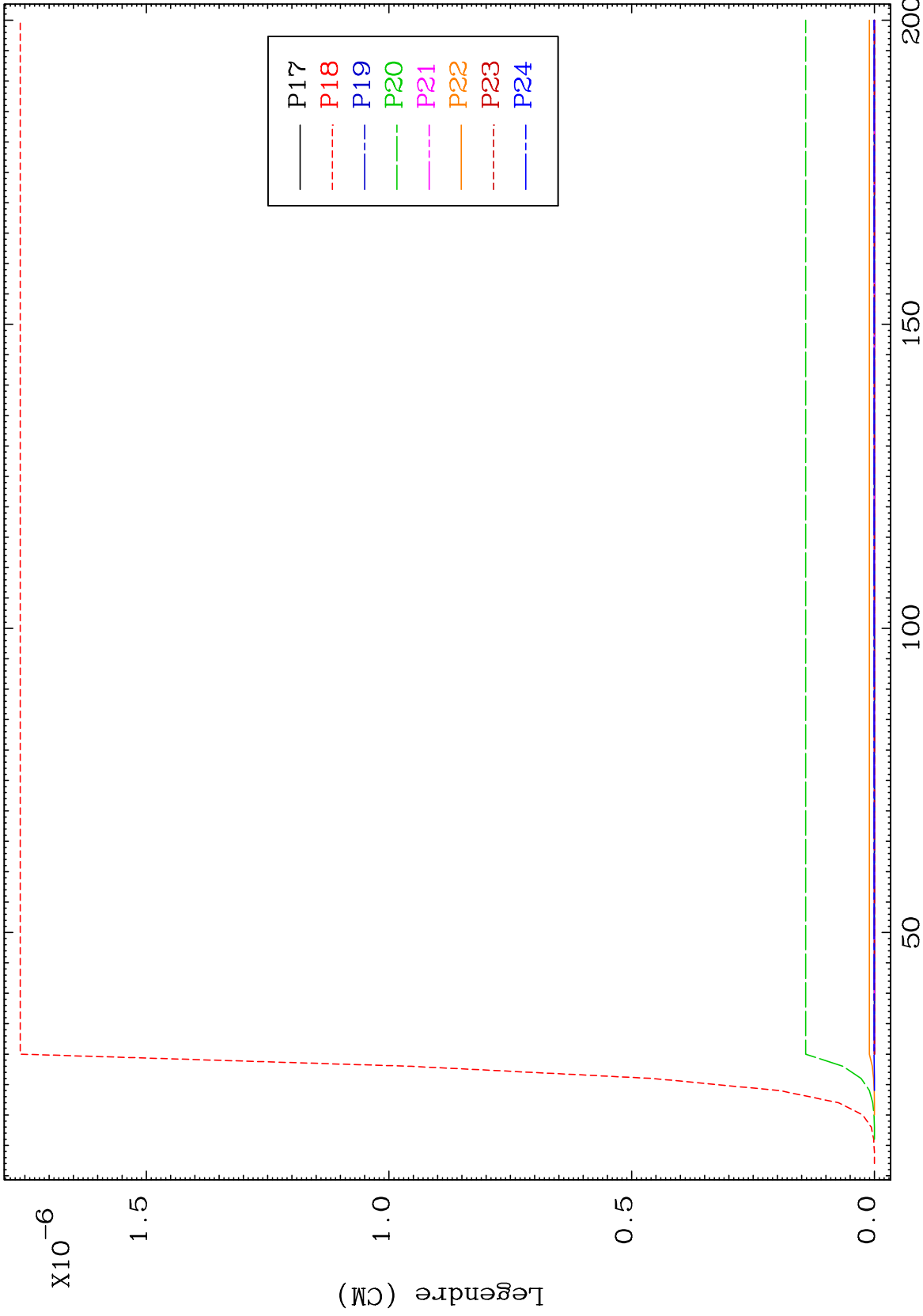
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



42

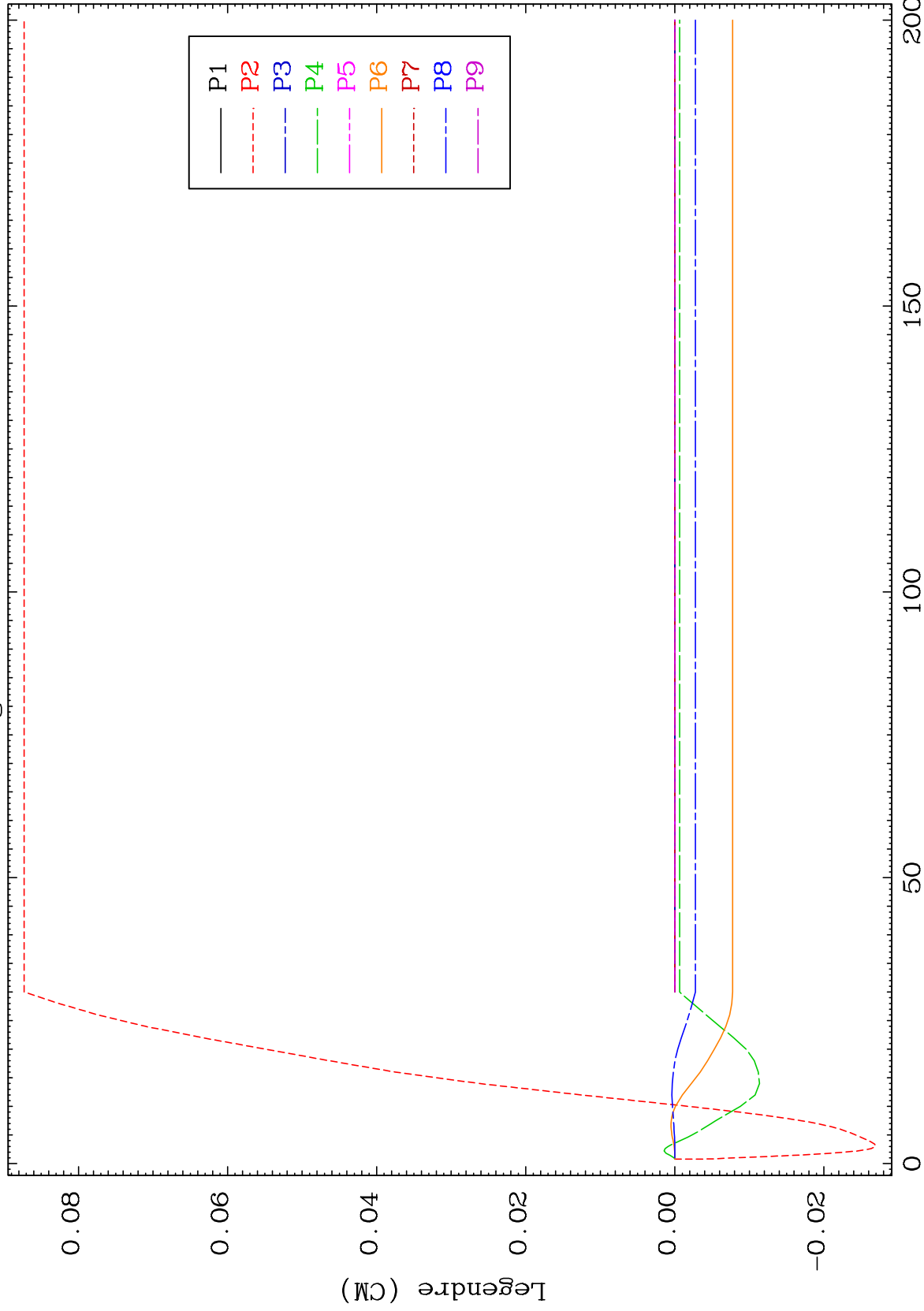
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



43

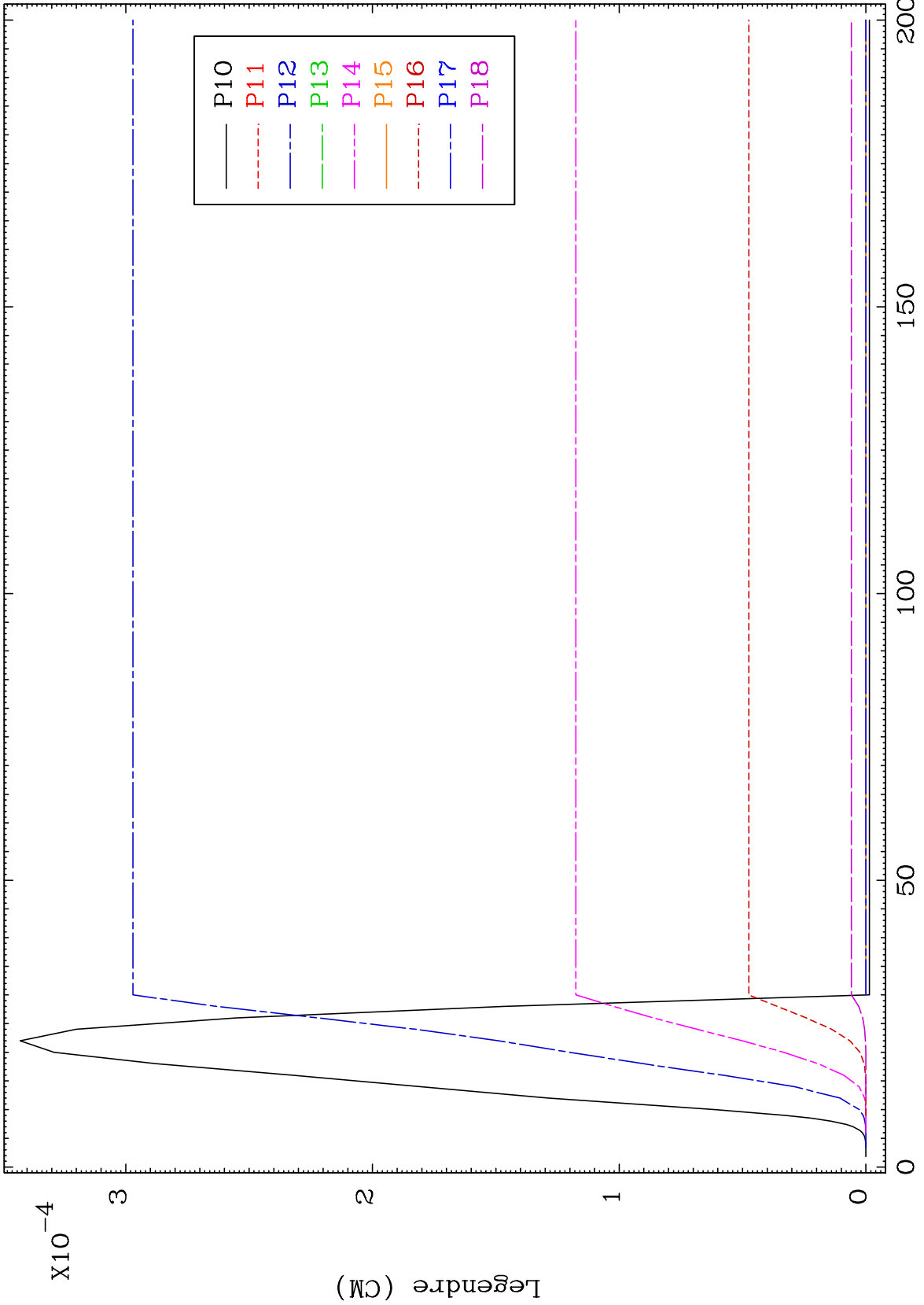
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



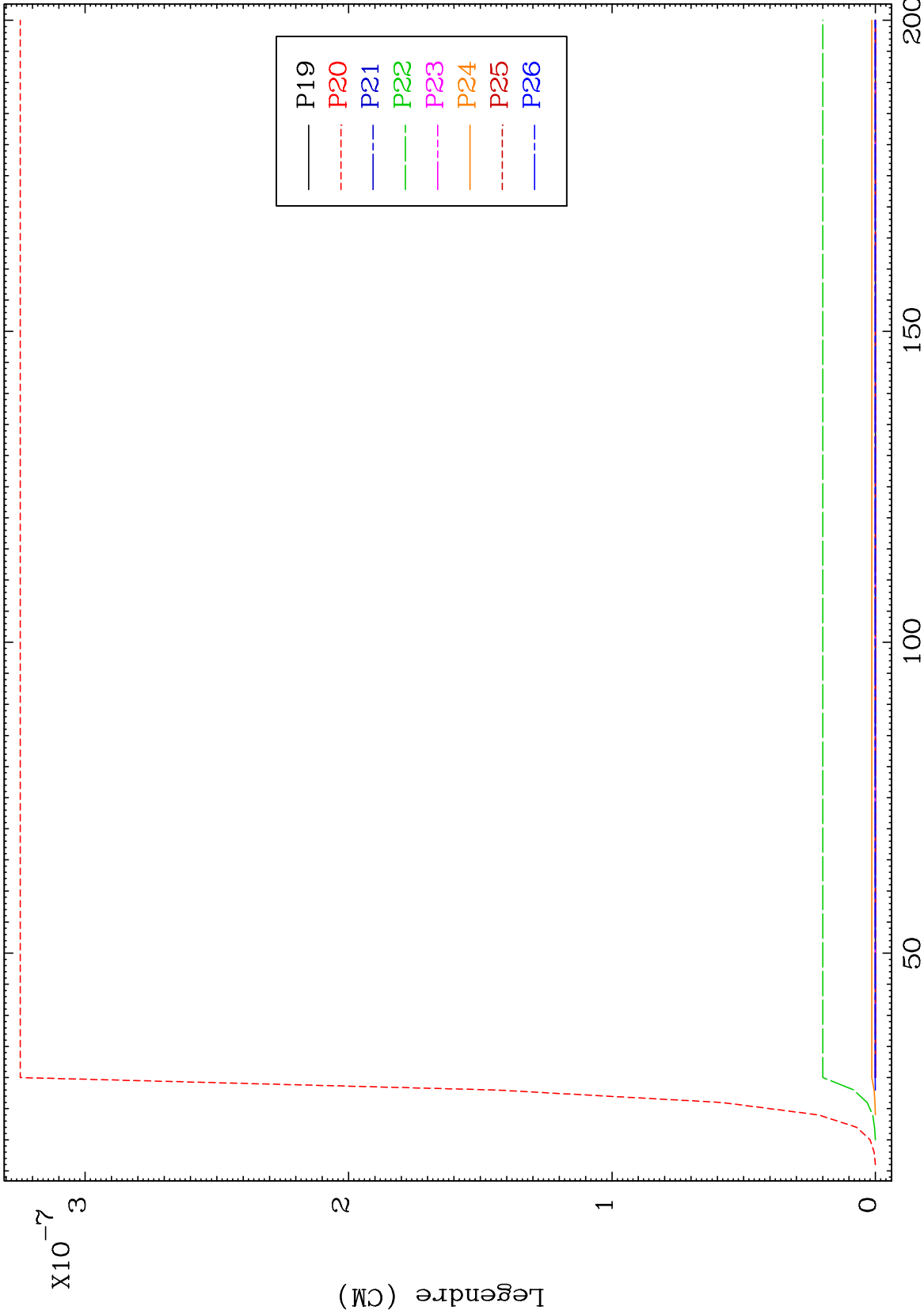
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45-Rh-112

MAT 4552

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

45-Rh-112



45

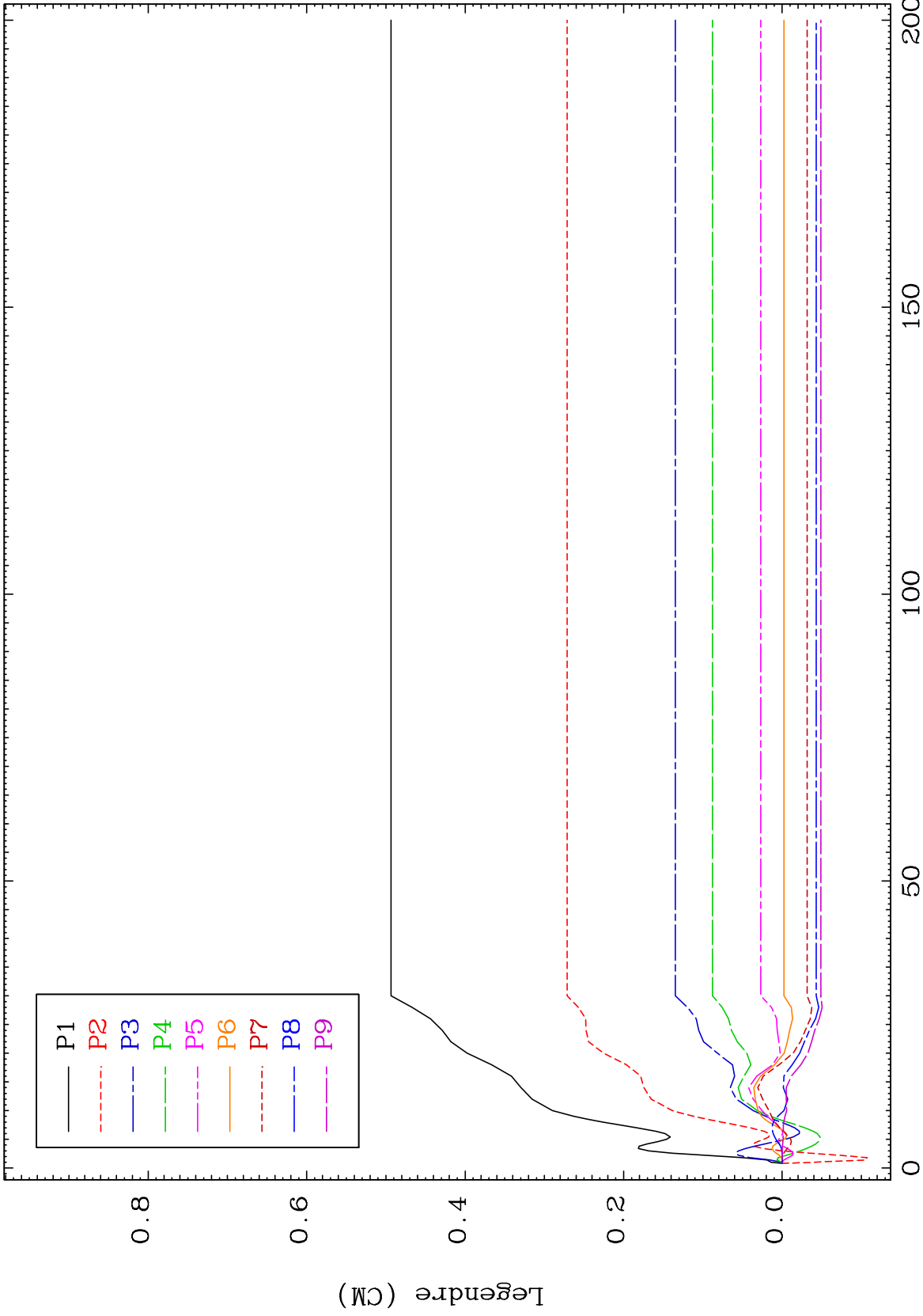
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



46

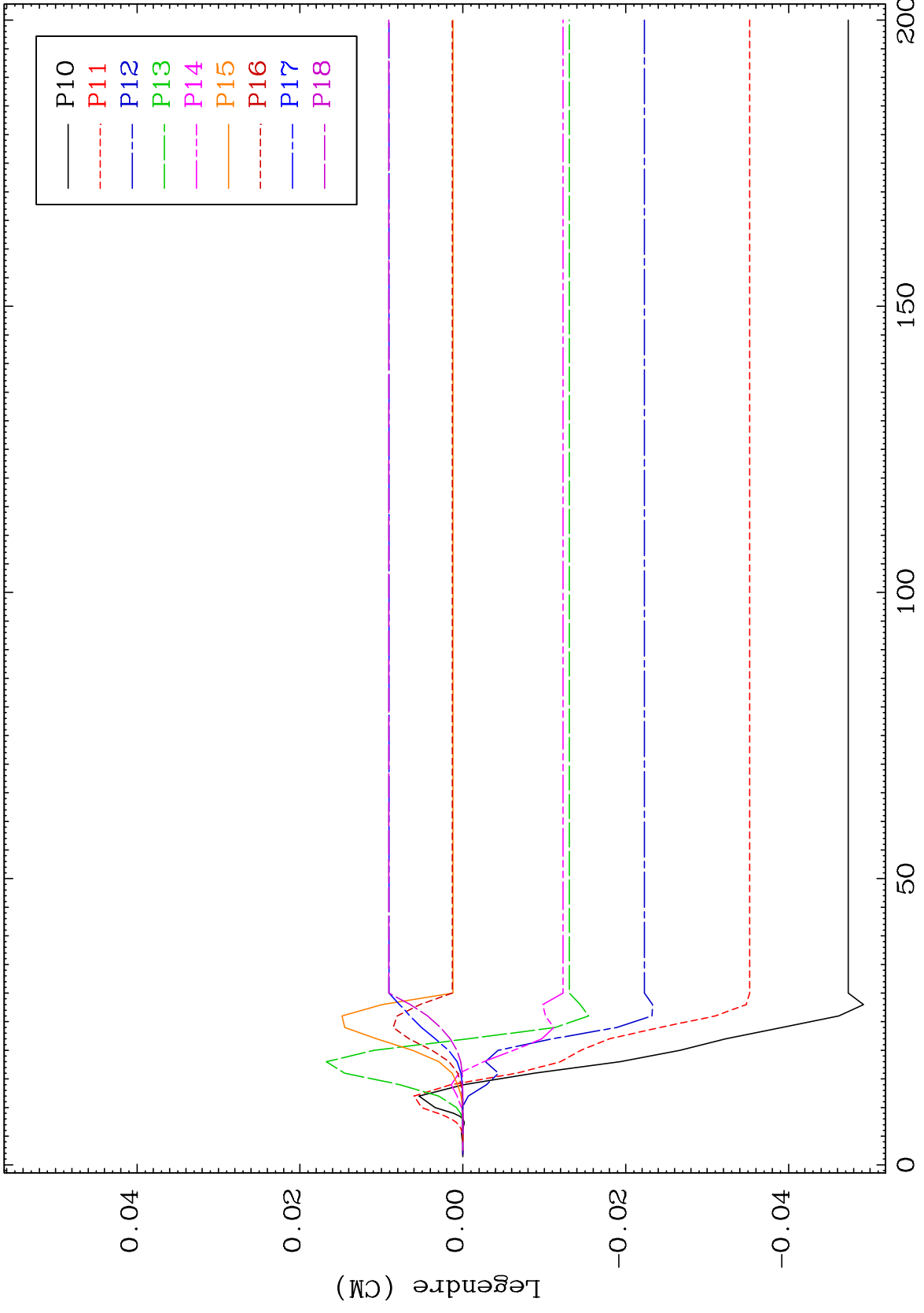
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



47

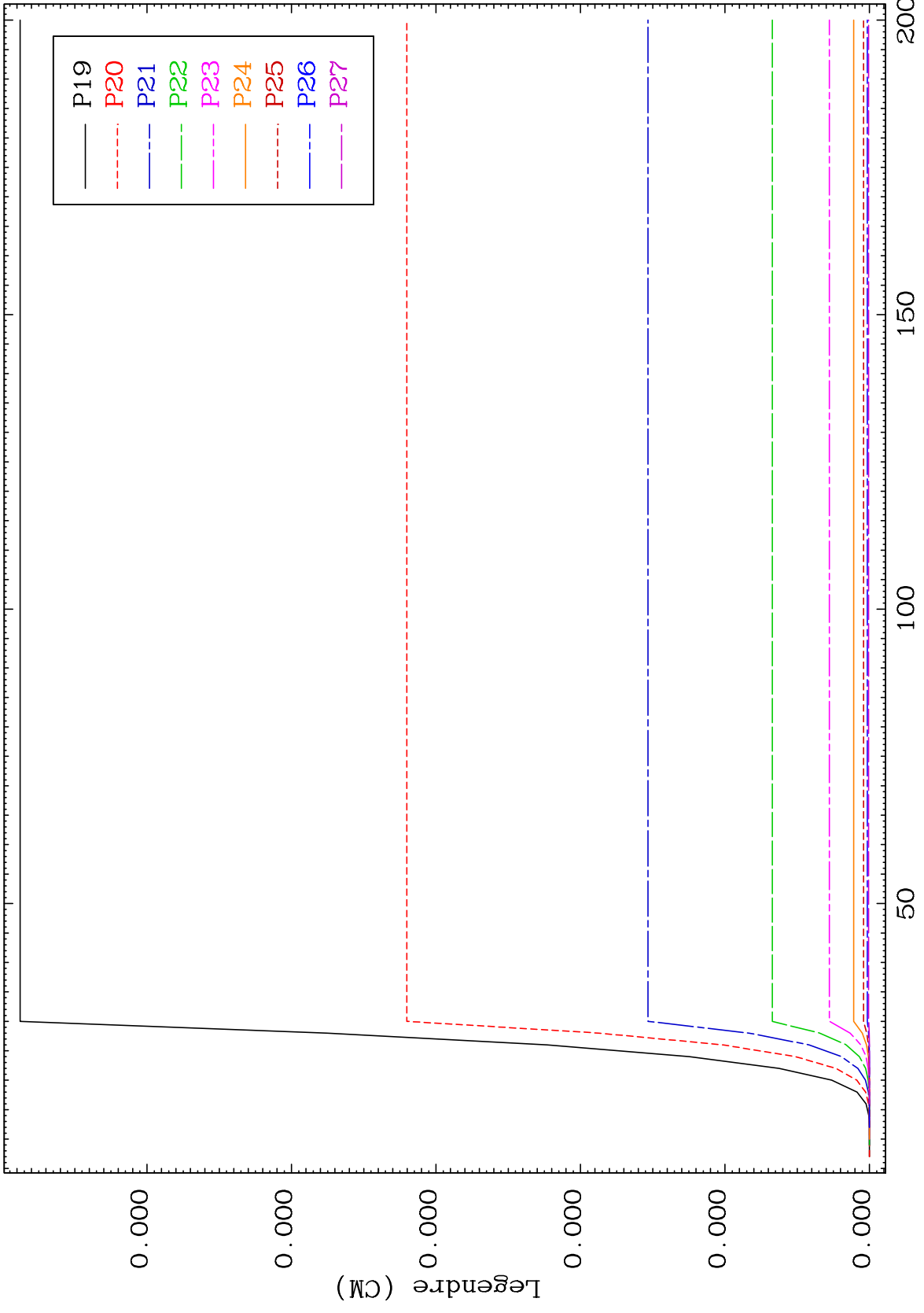
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



48

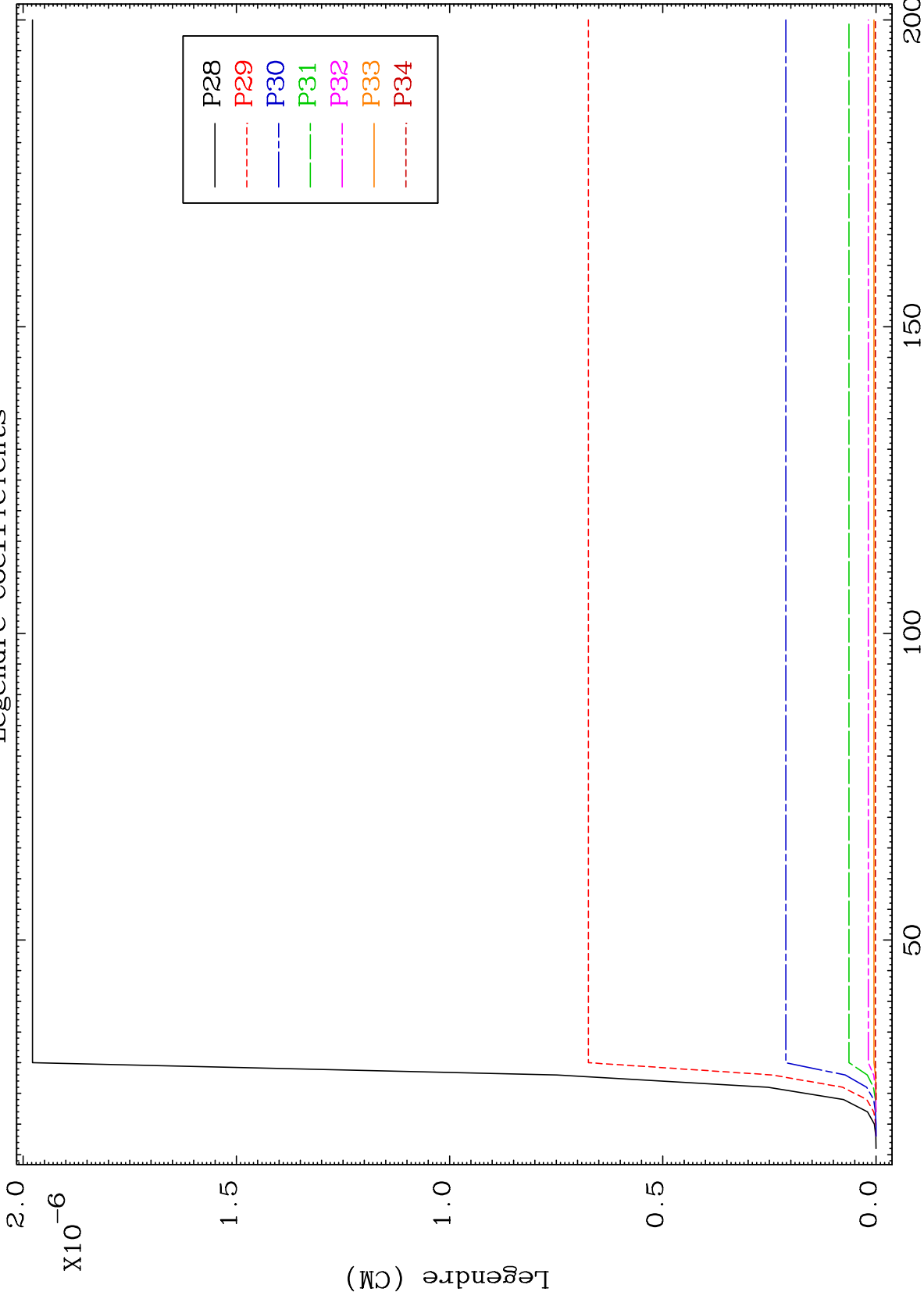
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



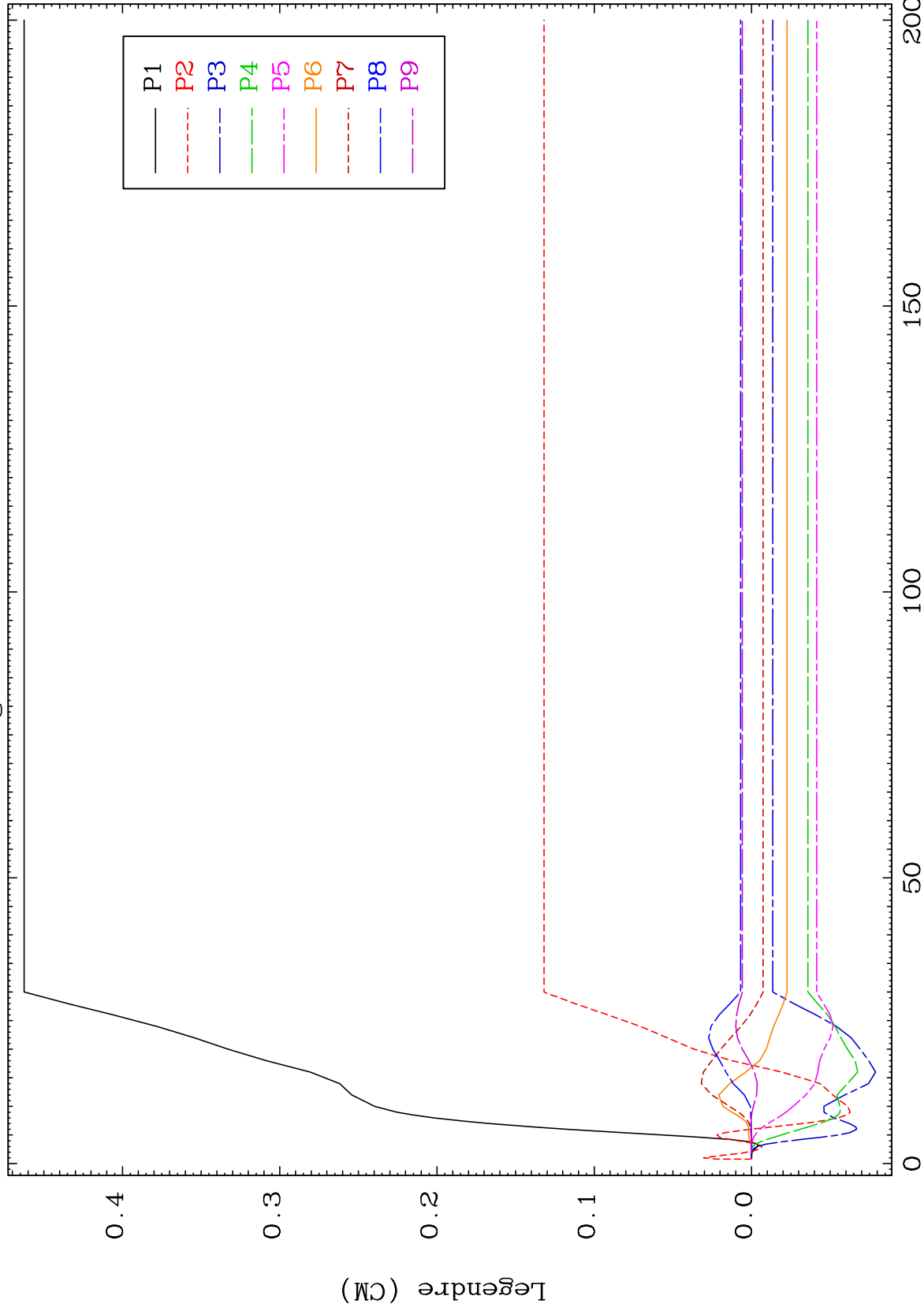
49

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

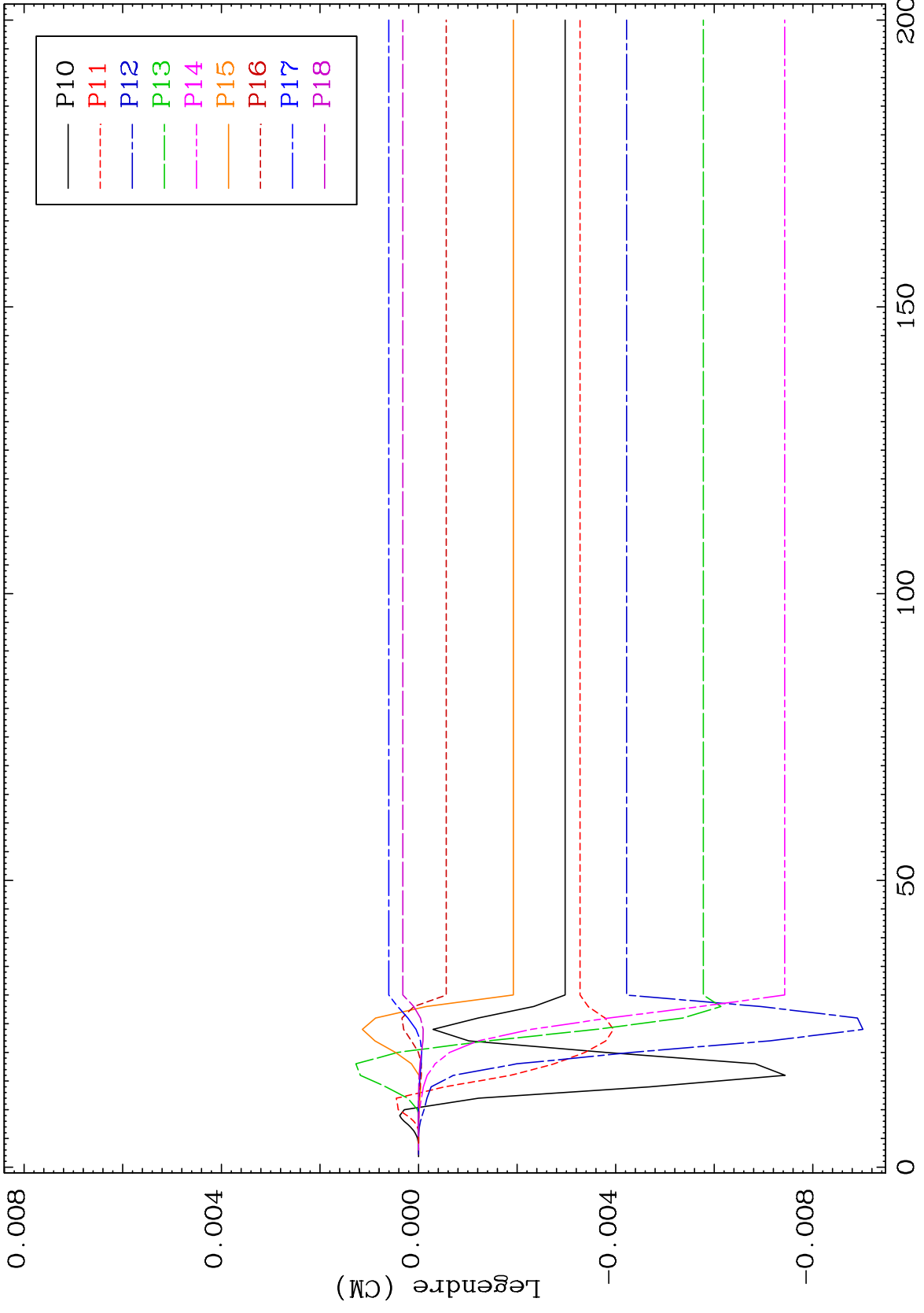
Incident Energy (MeV)

50

MAT 4552

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

45-Rh-112



51

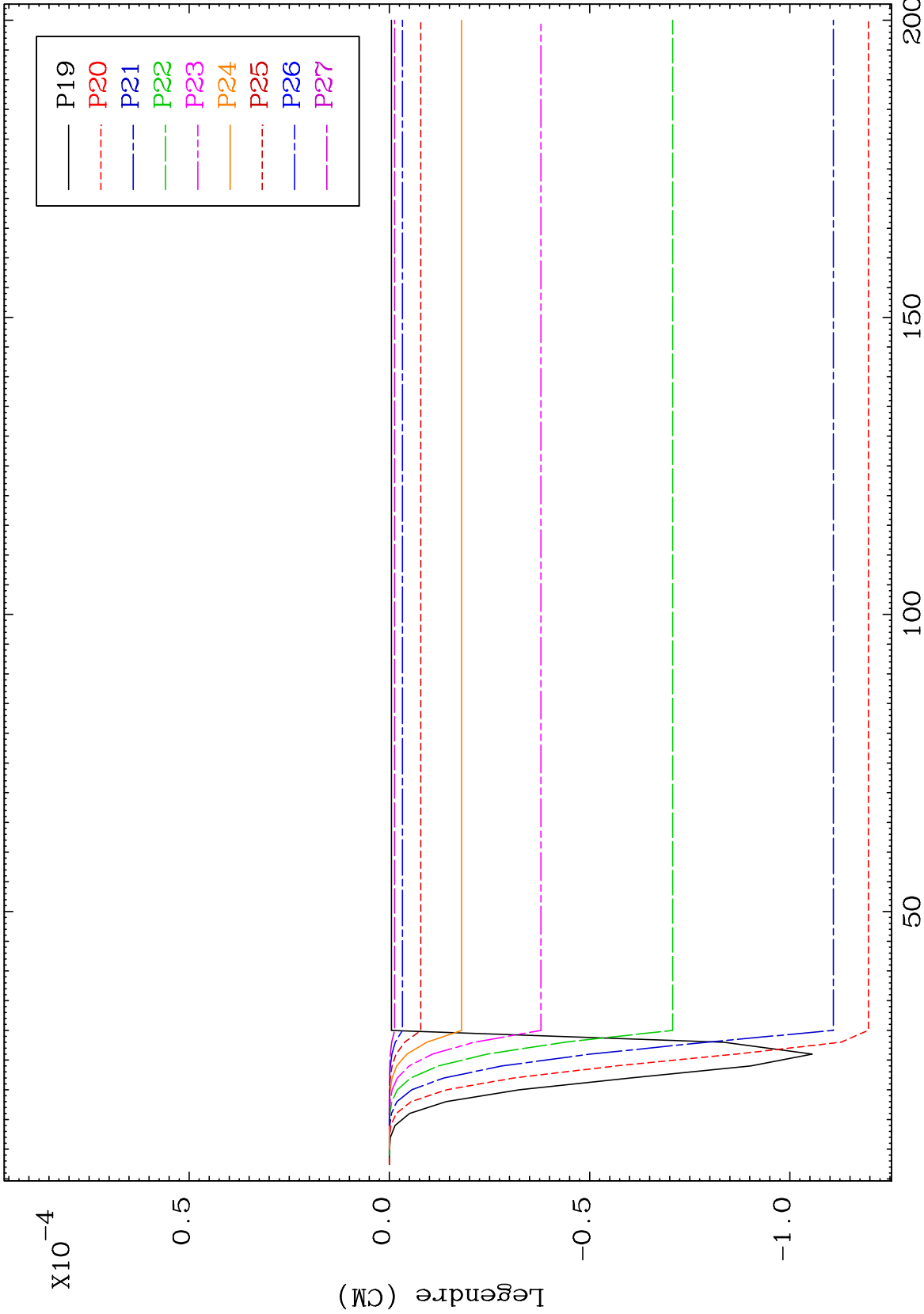
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



52

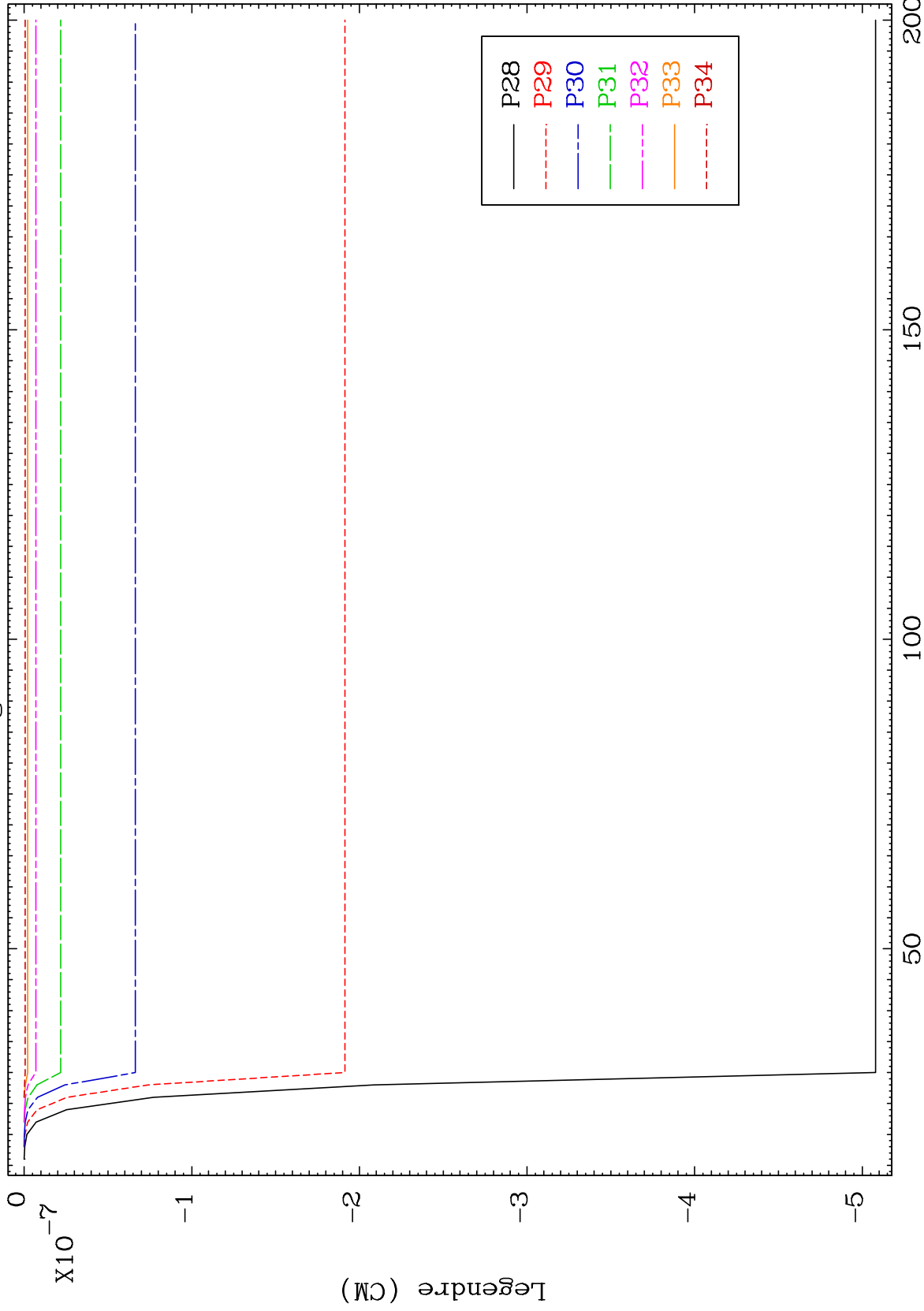
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



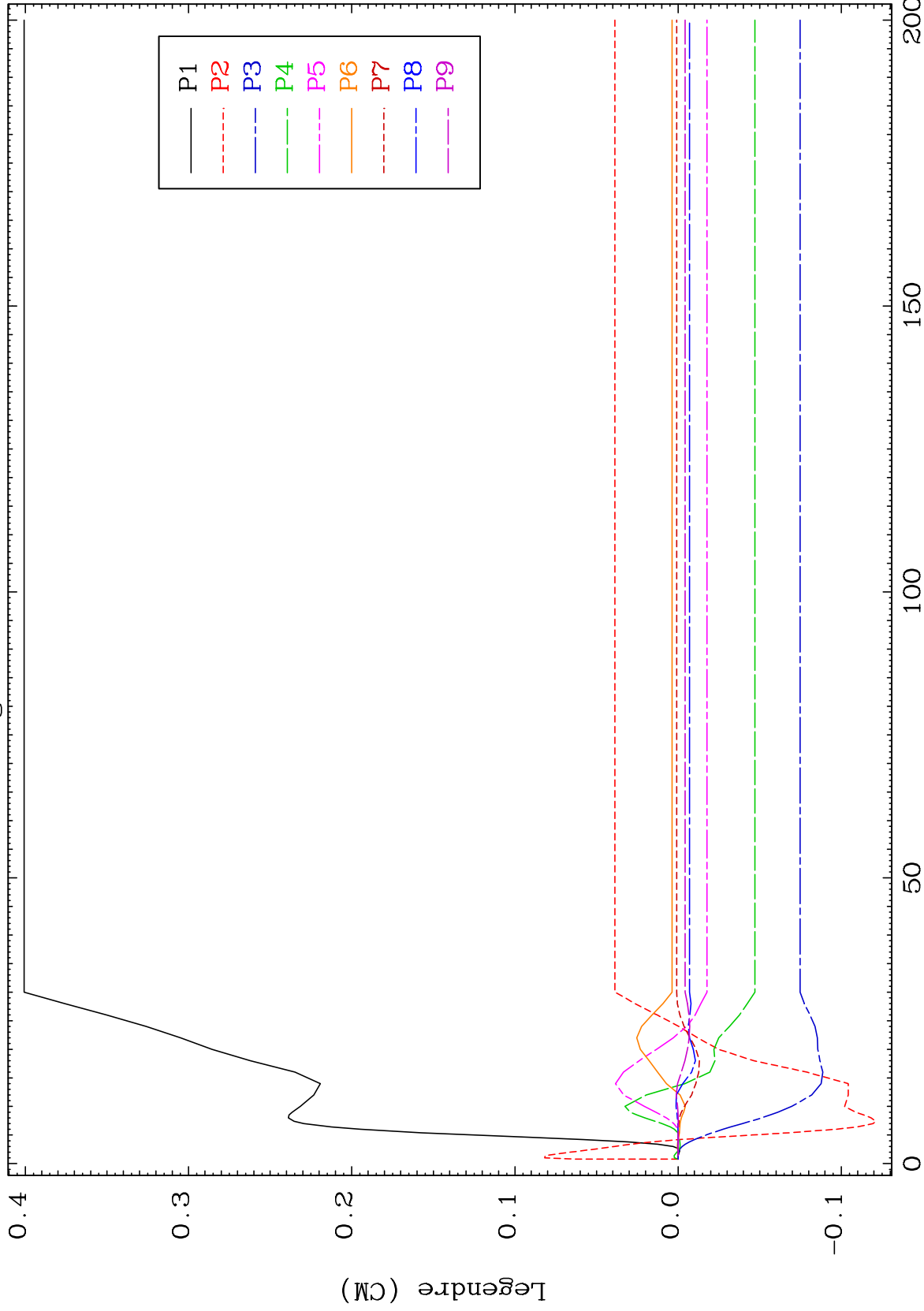
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45-Rh-112

MAT 4552

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

45-Rh-112



54

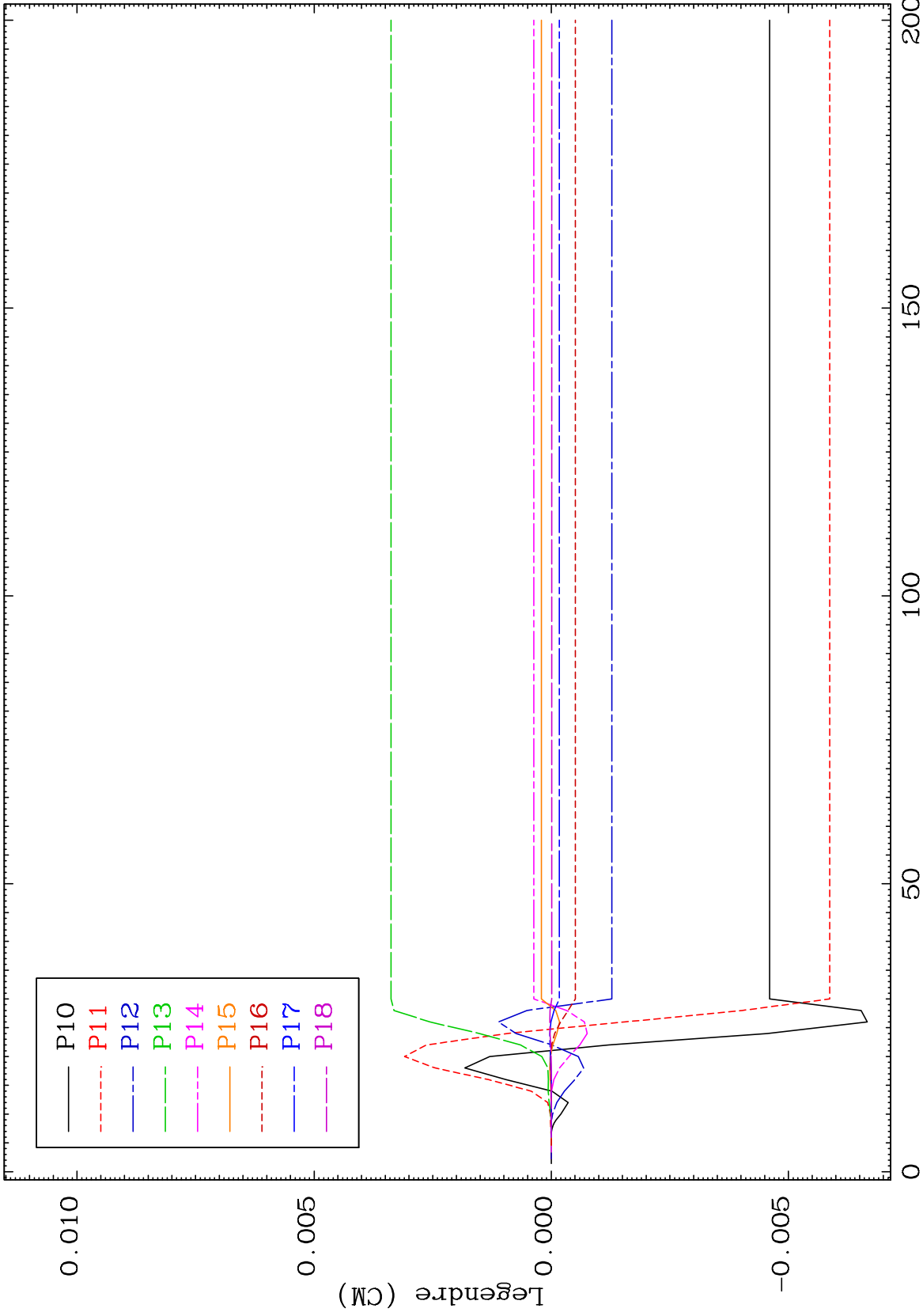
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



55

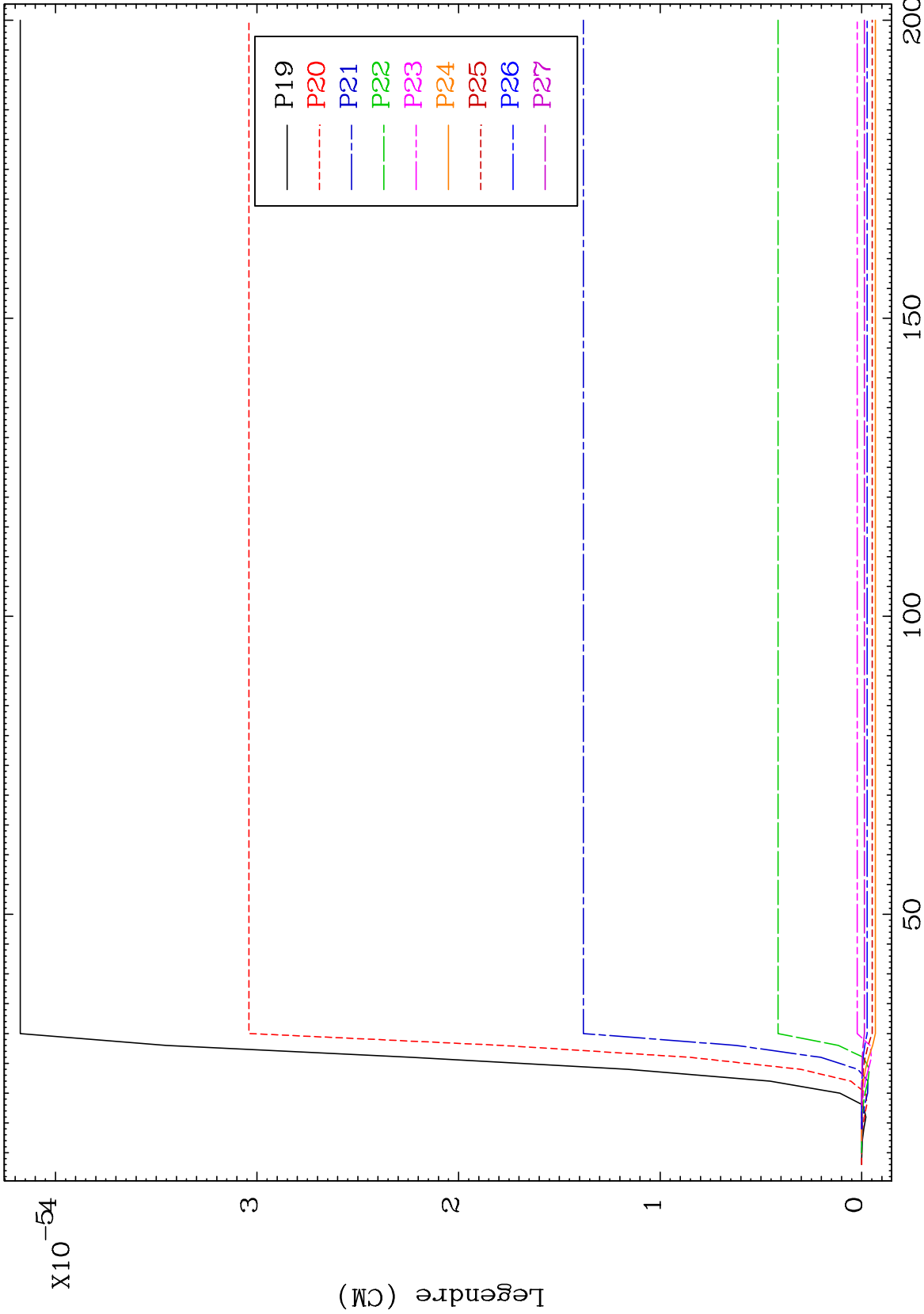
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



56

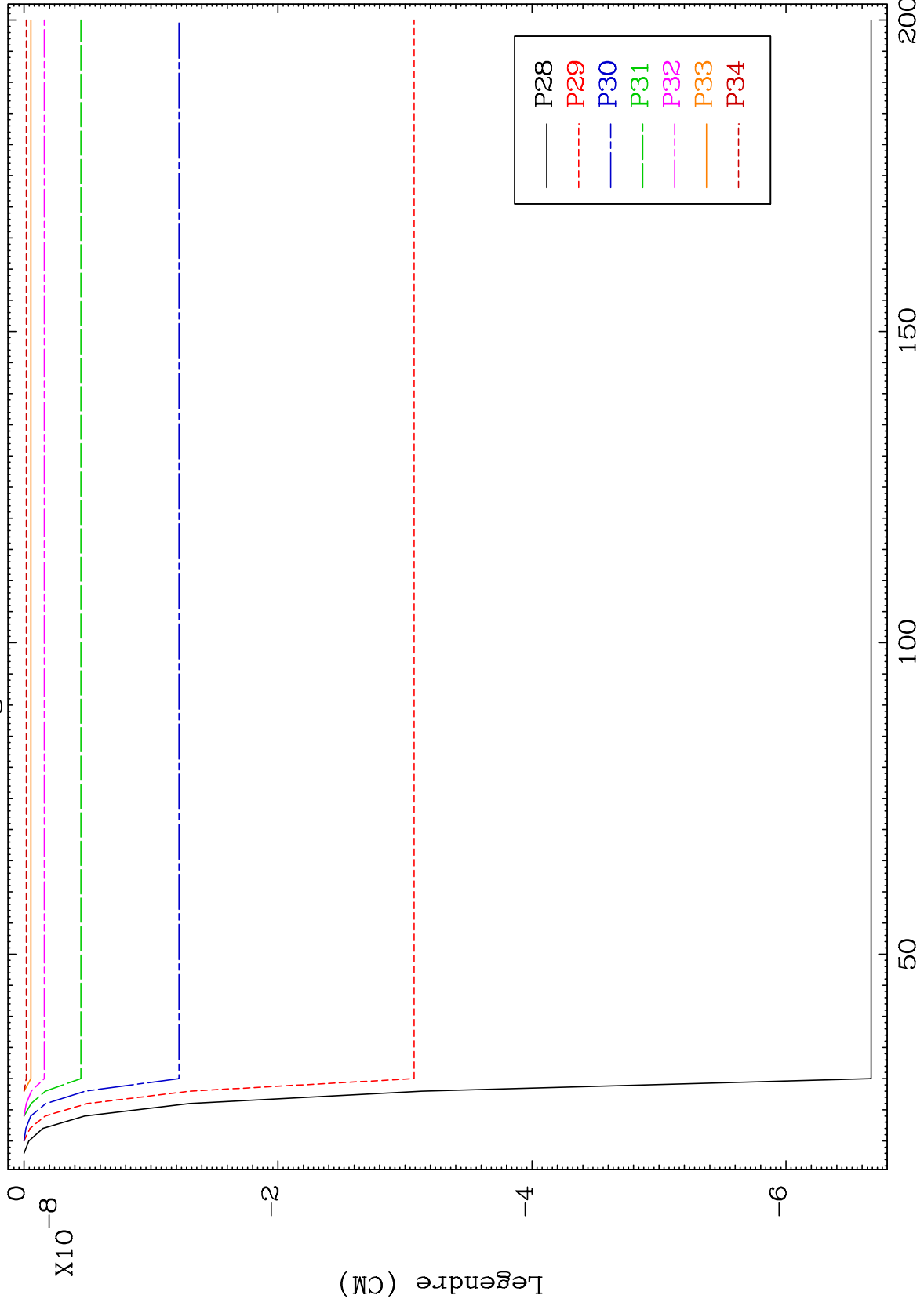
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

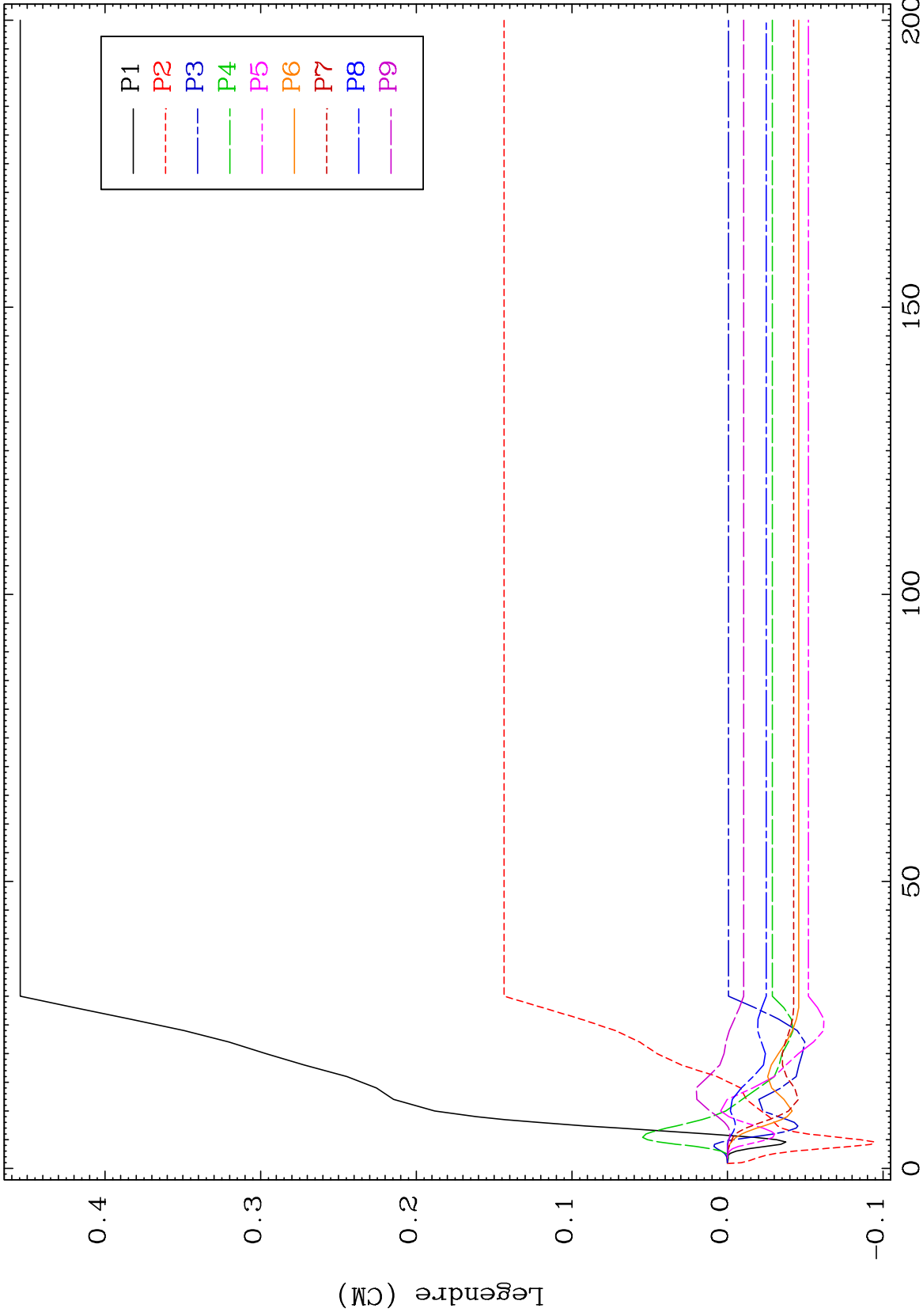
Incident Energy (MeV)

57

MAT 4552

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

45-Rh-112



58

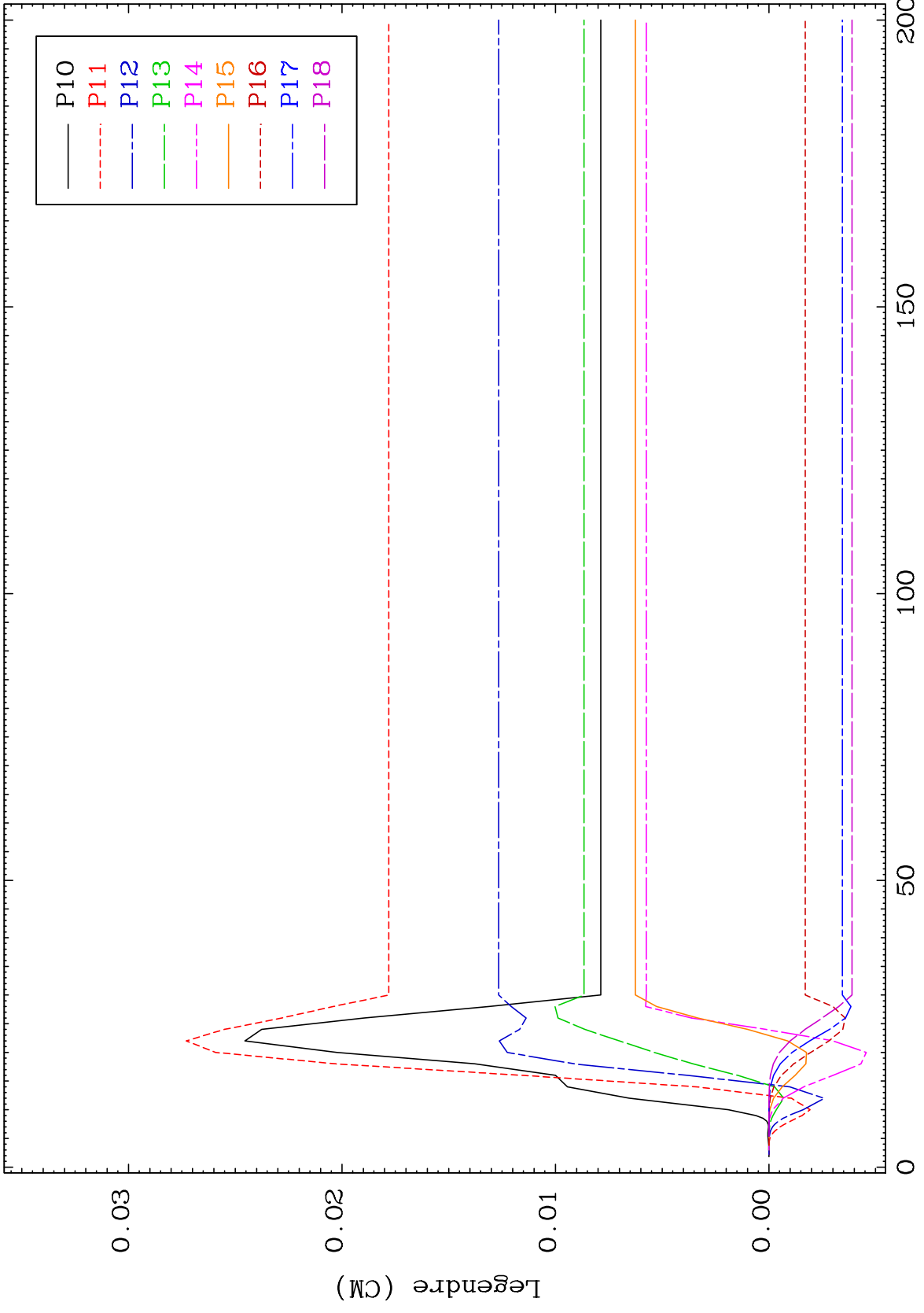
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



59

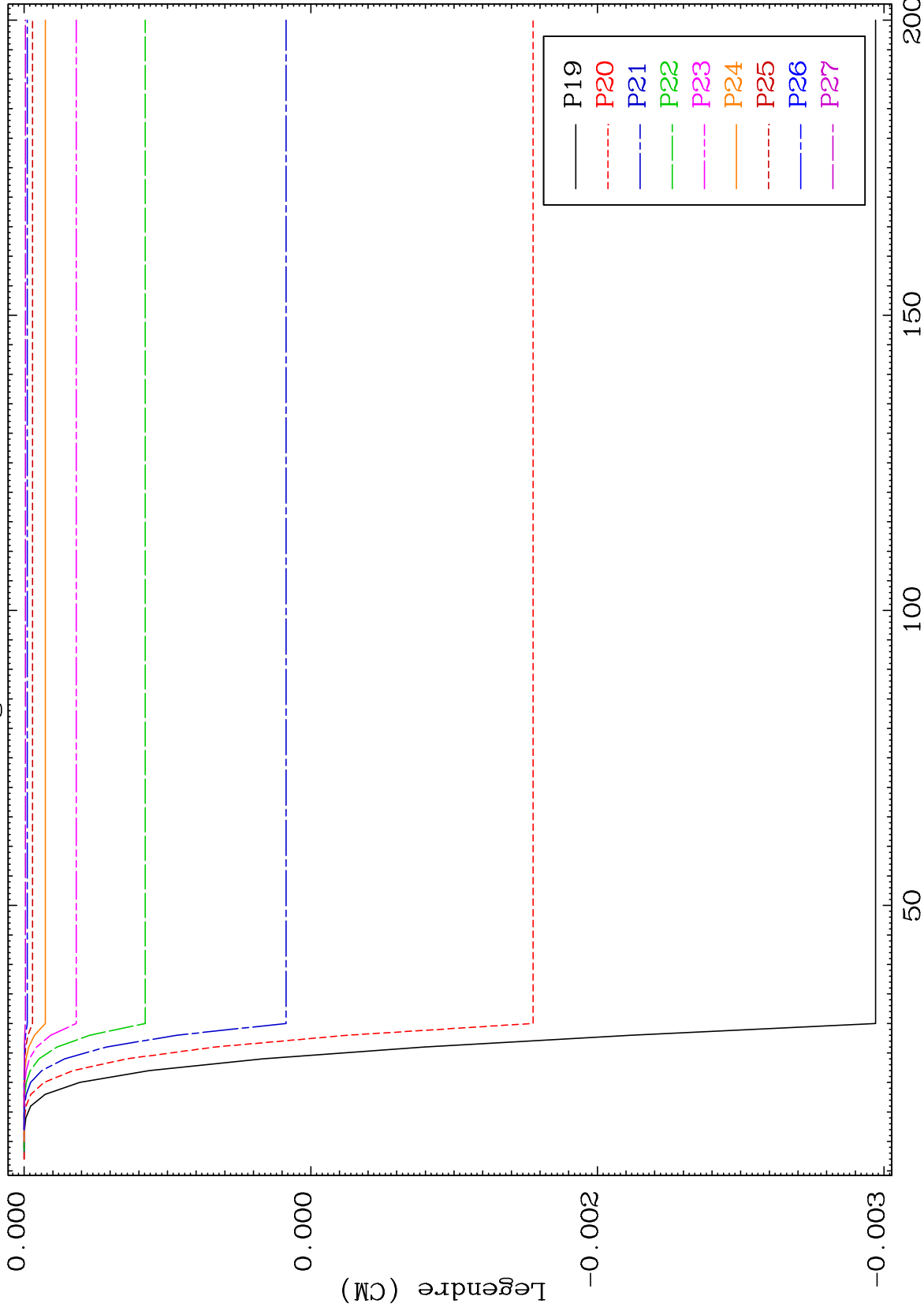
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

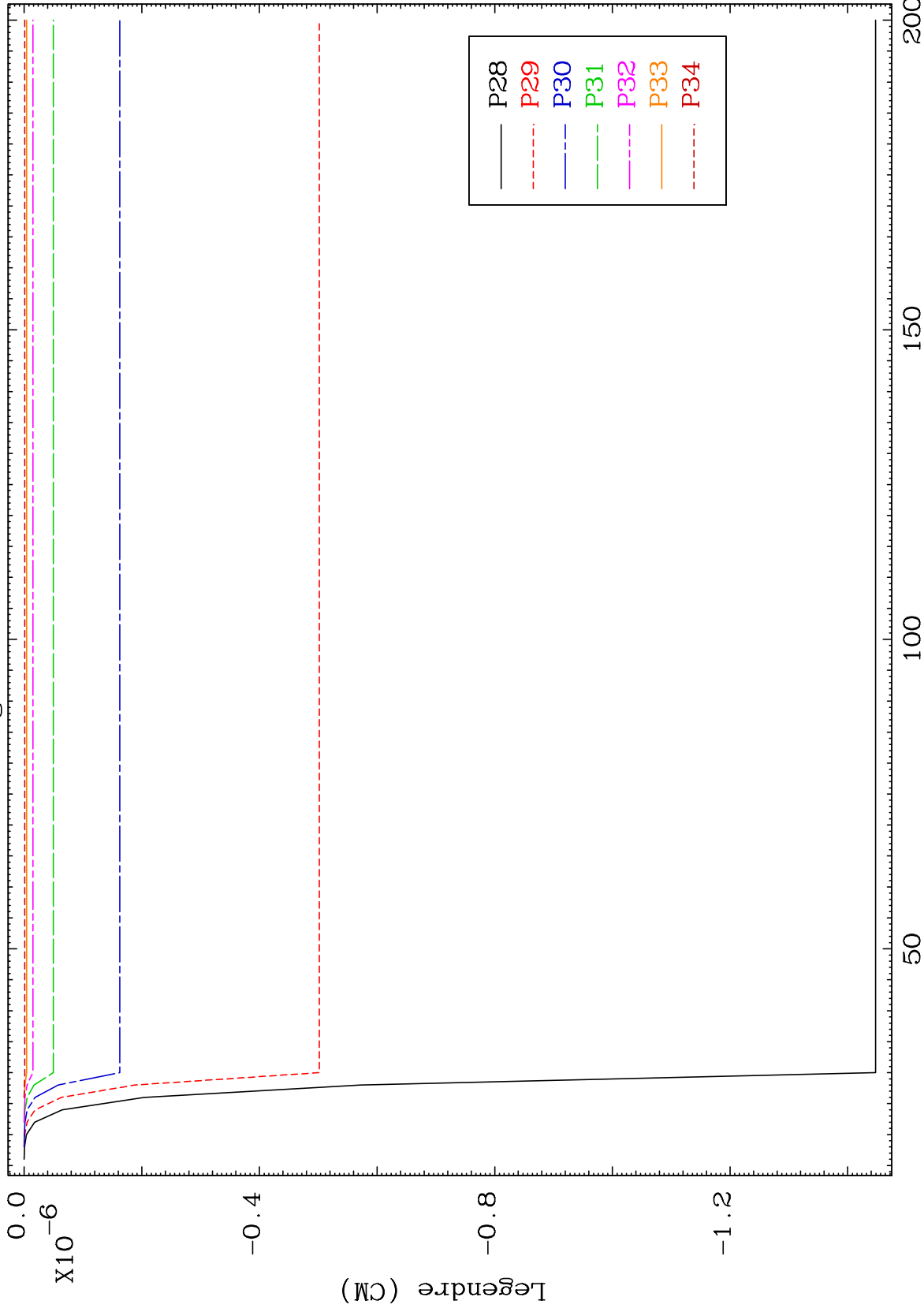
Incident Energy (MeV)

60

MAT 4552

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

45-Rh-112



61

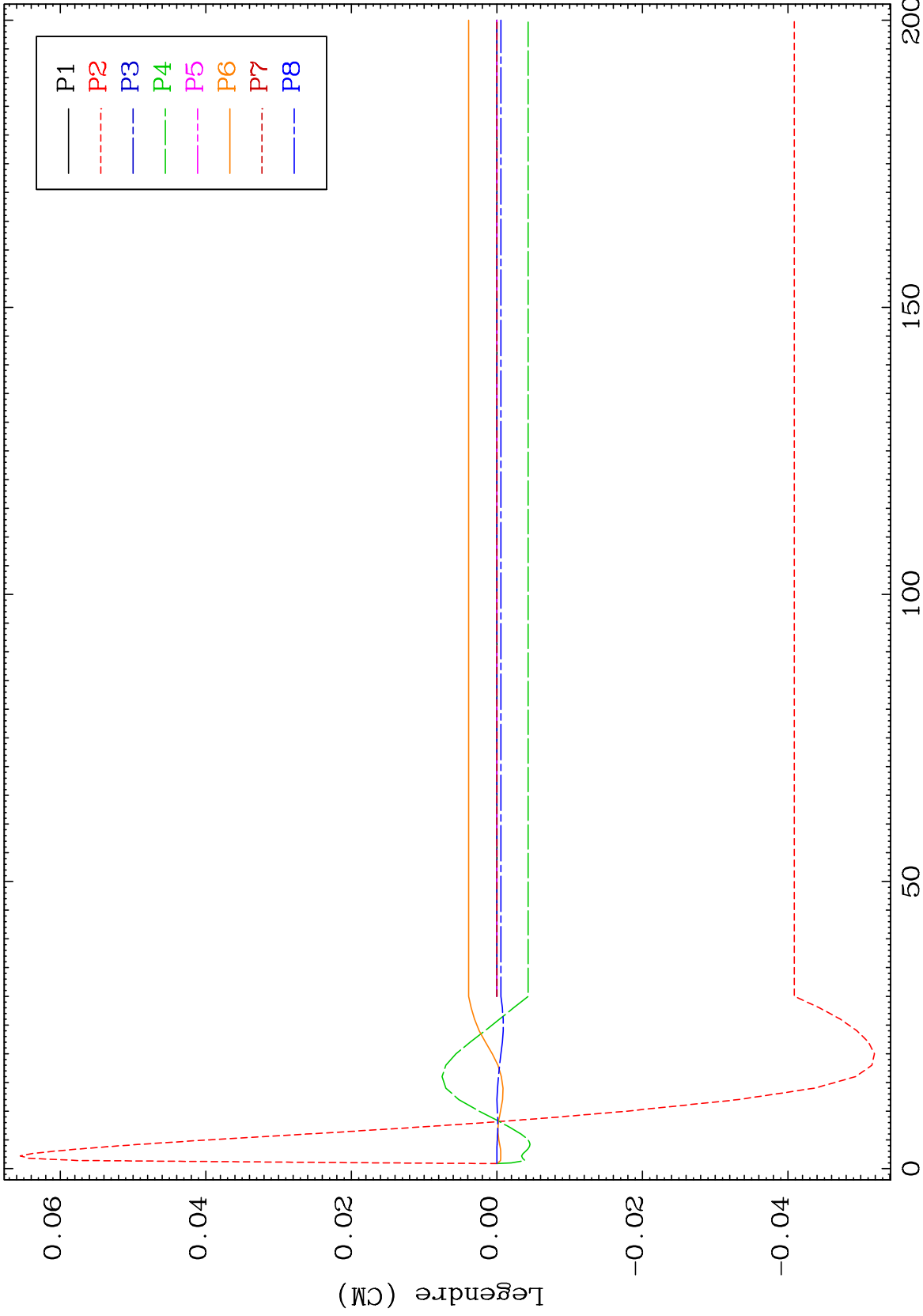
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



62

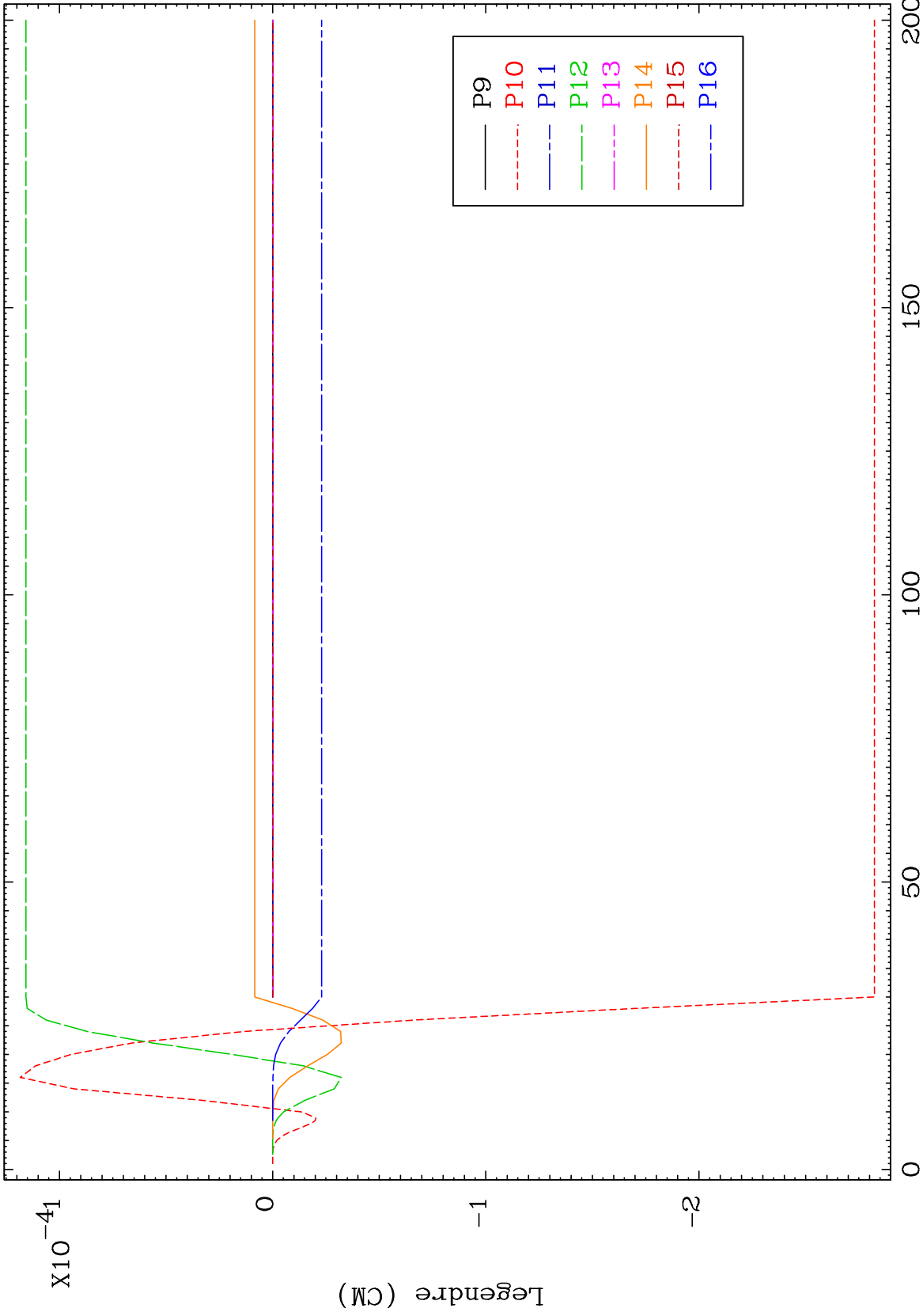
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



63

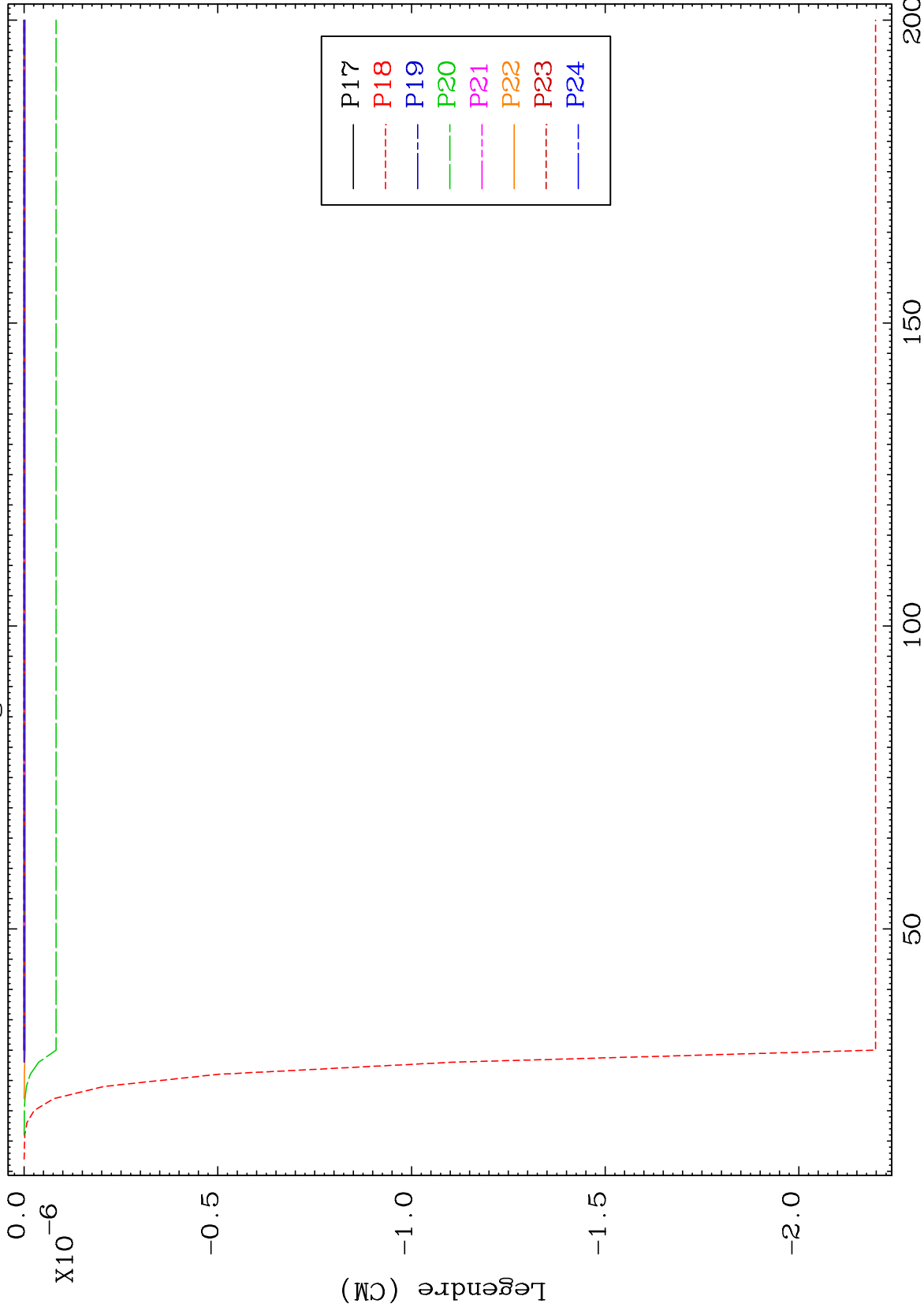
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



64

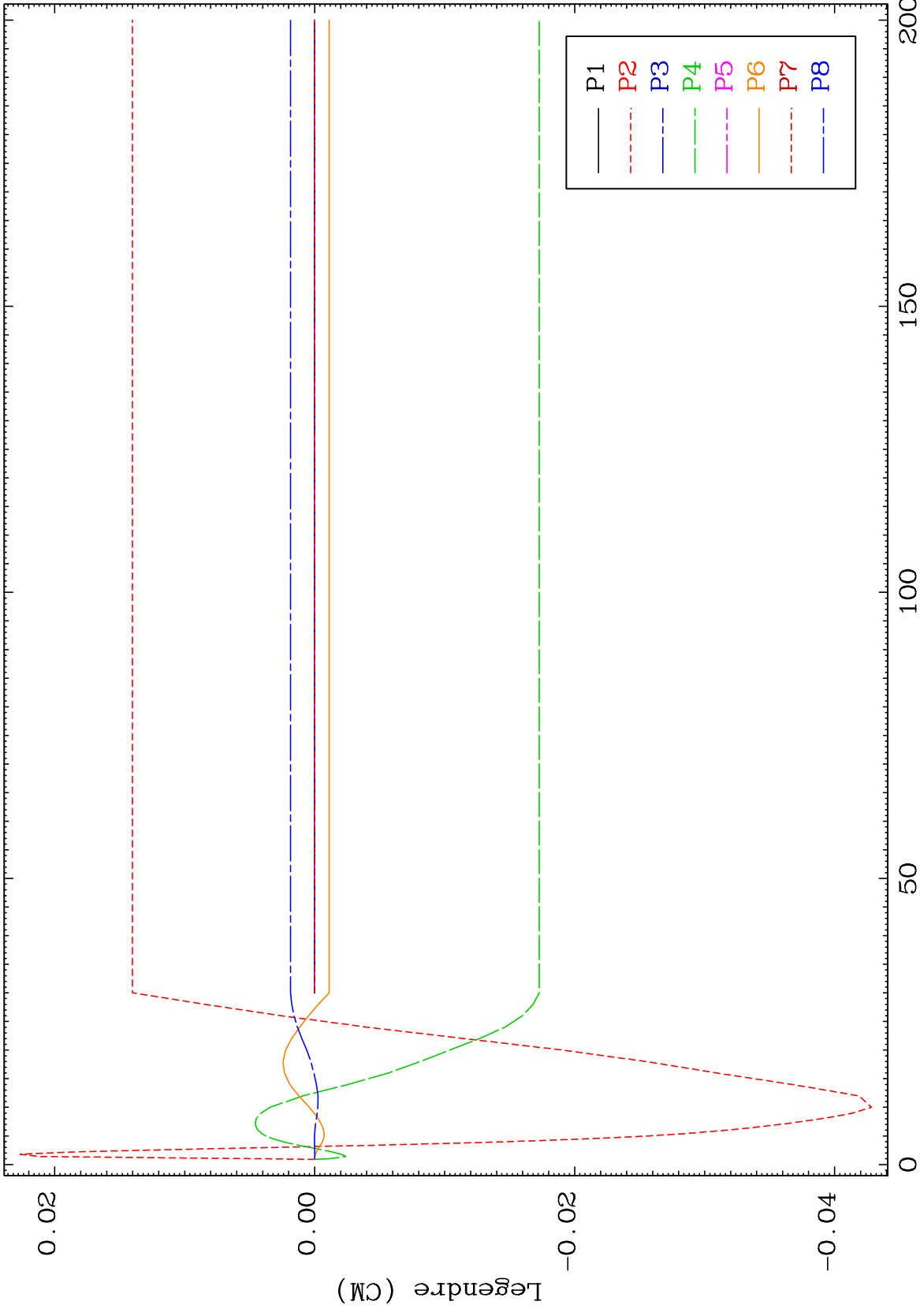
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



65

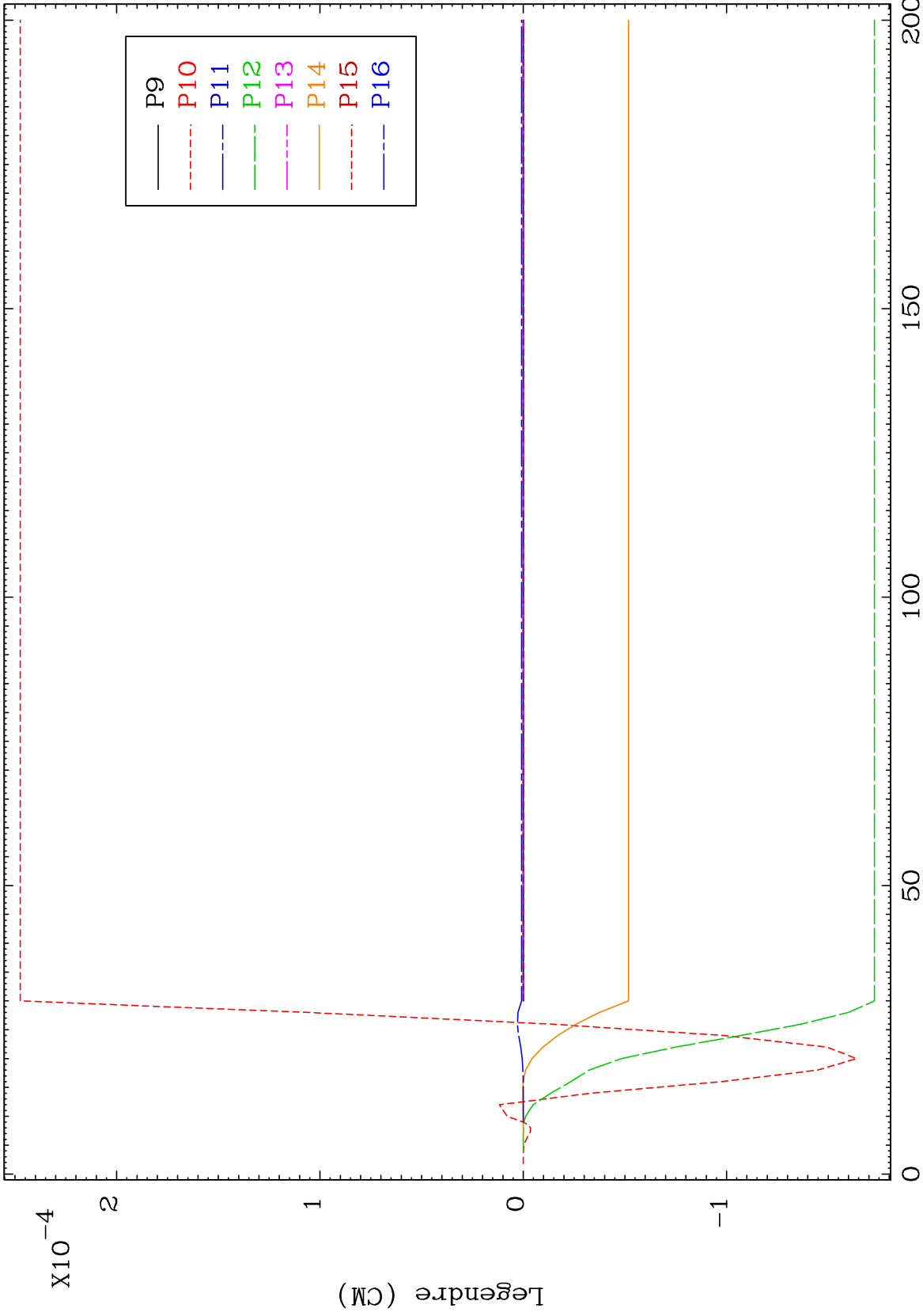
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



66

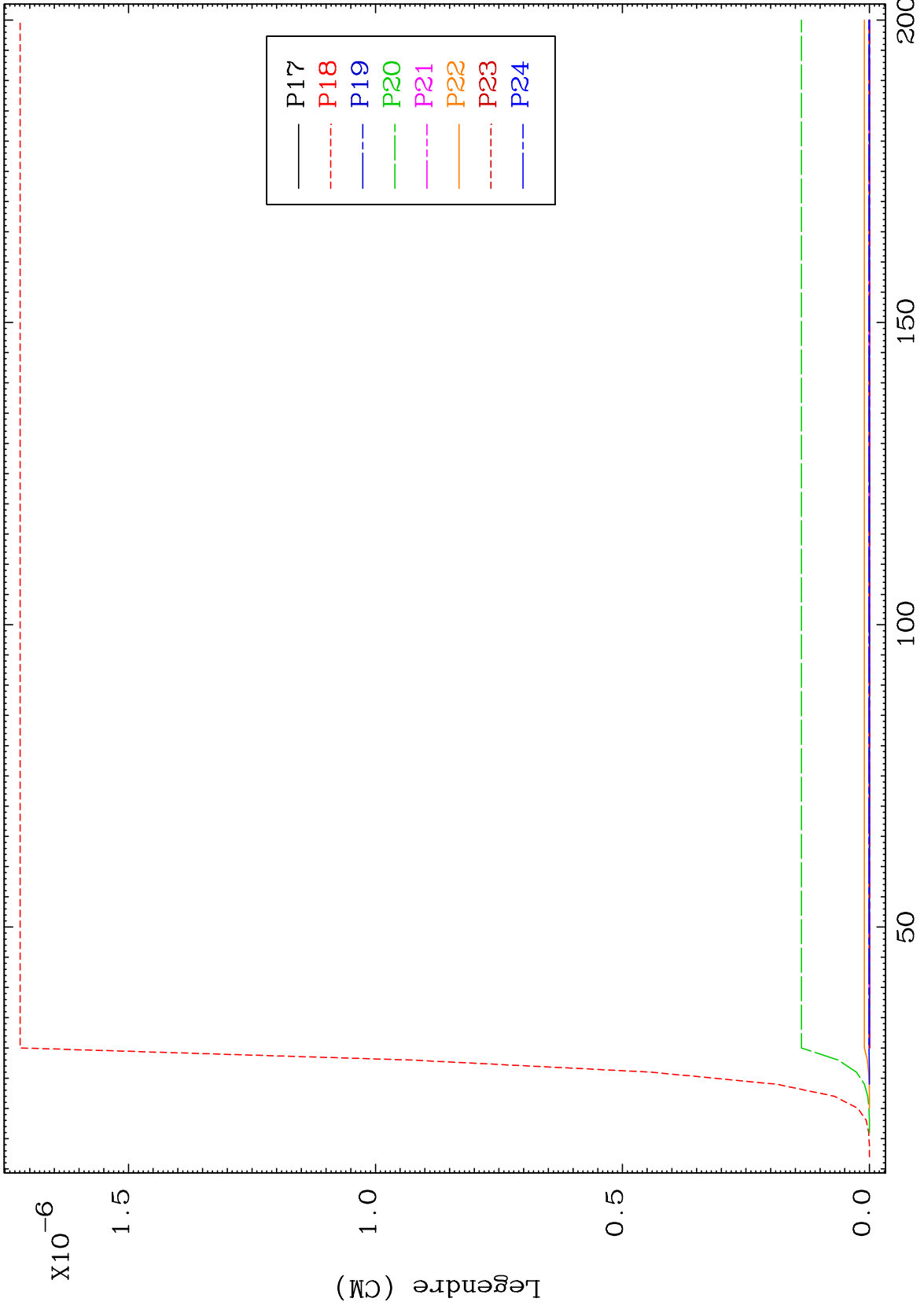
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



67

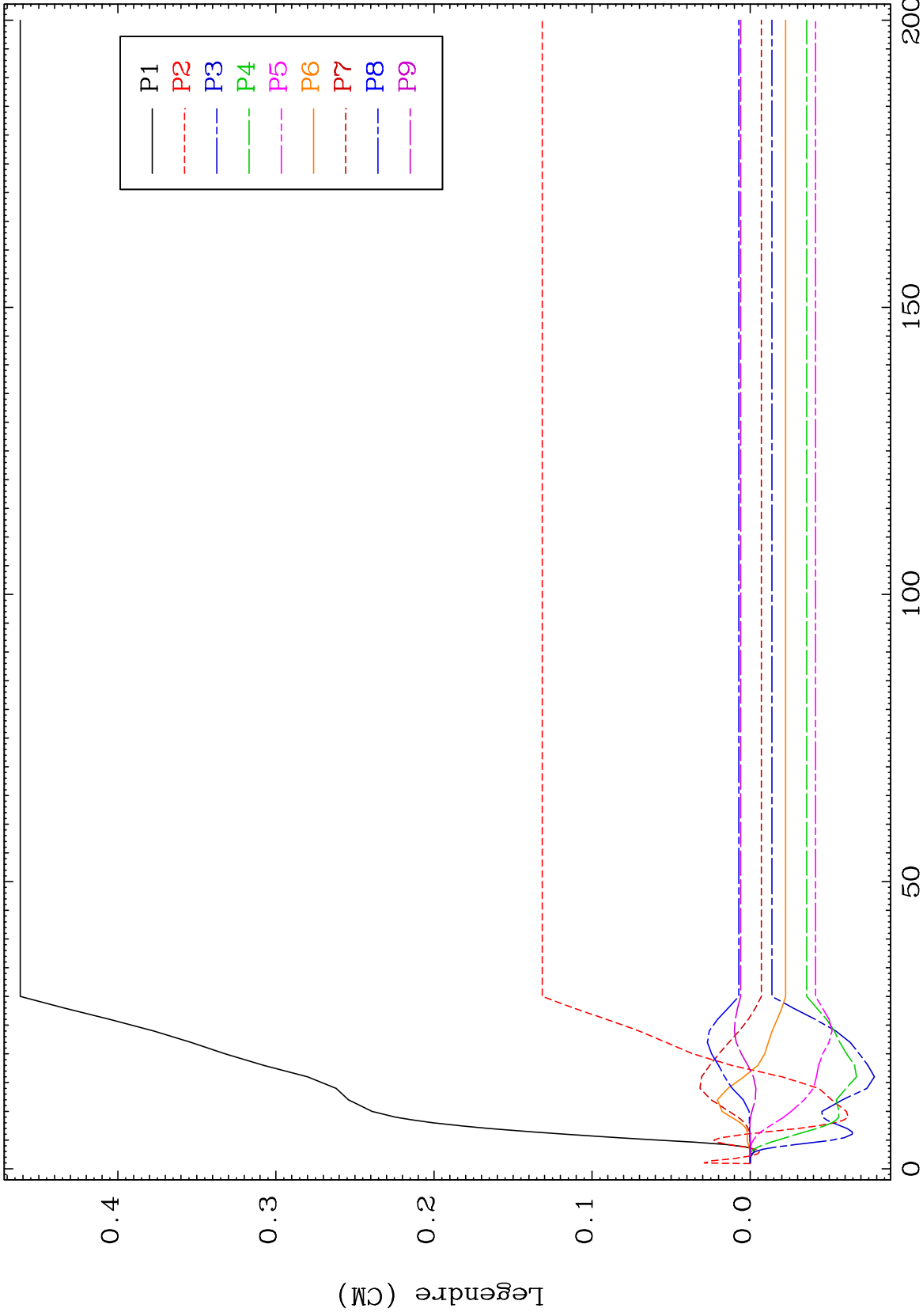
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



68

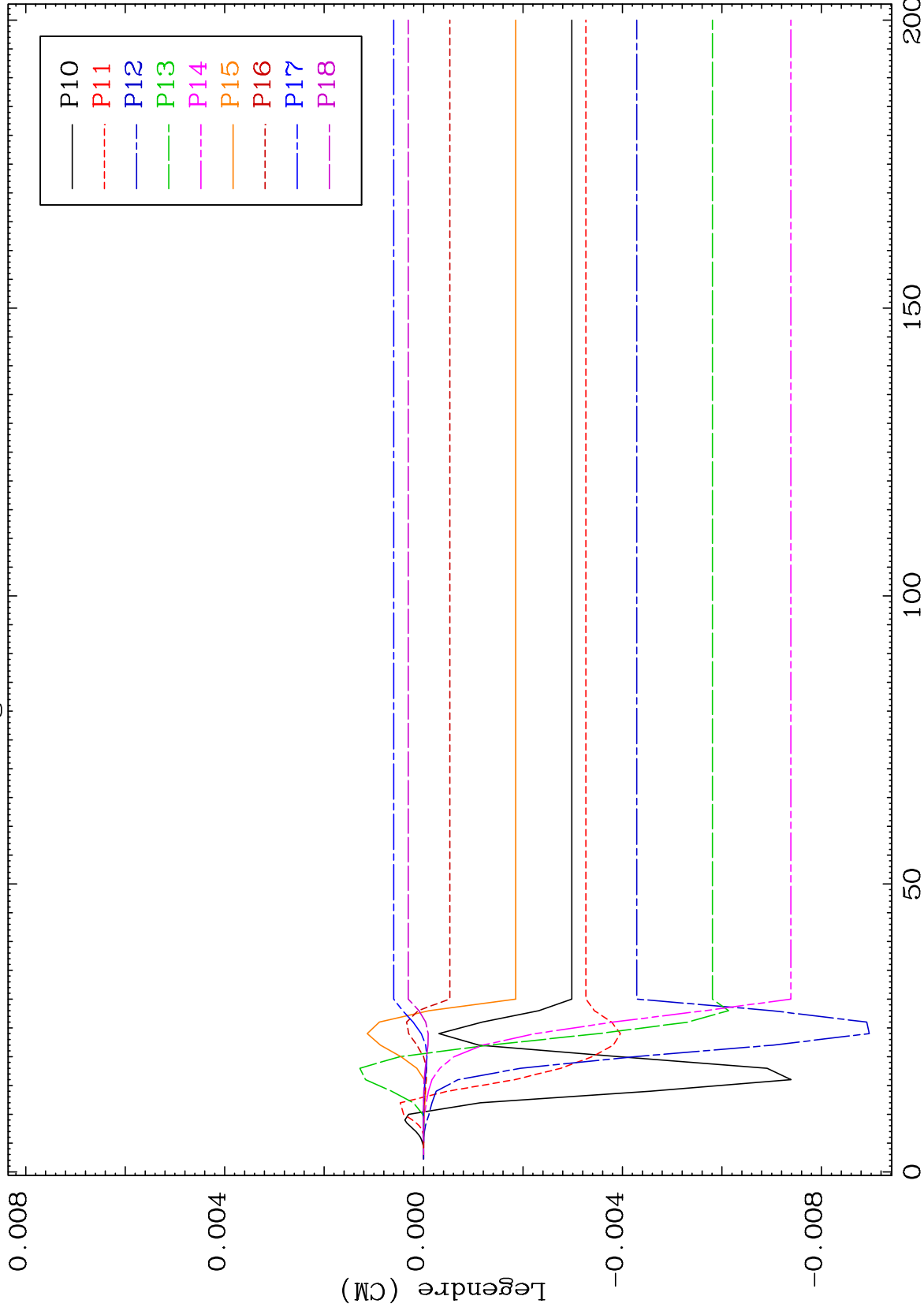
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



69

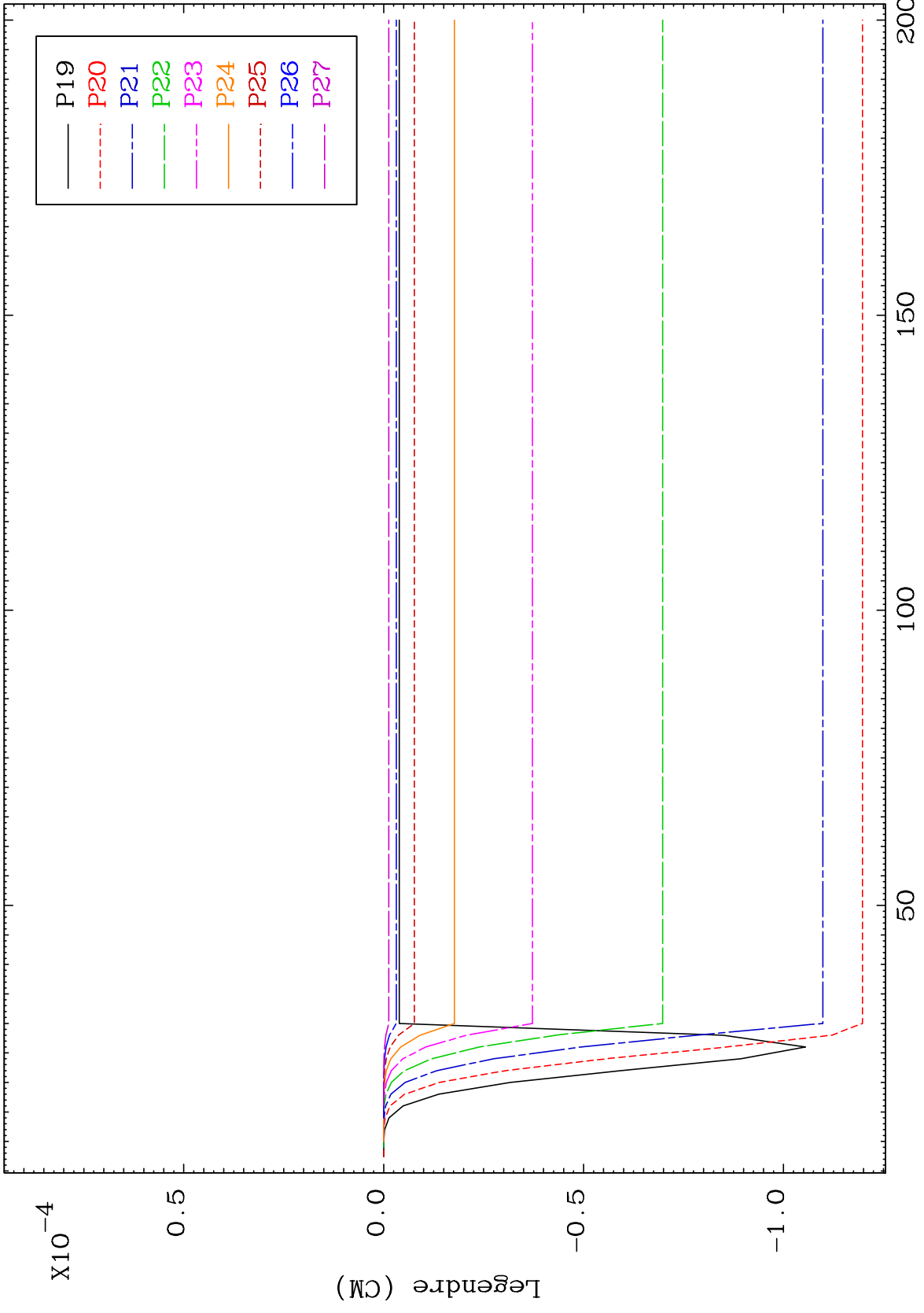
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



70

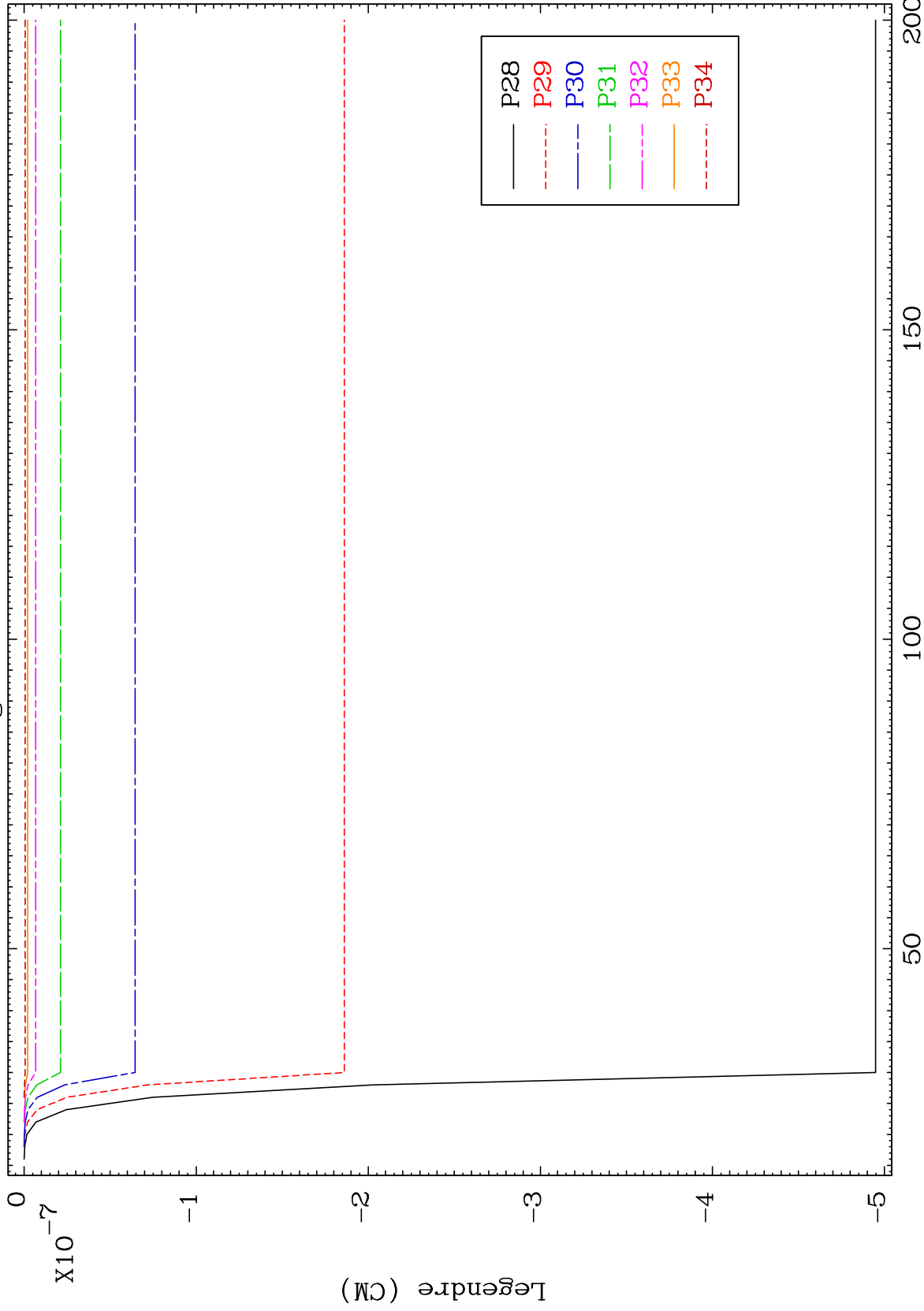
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

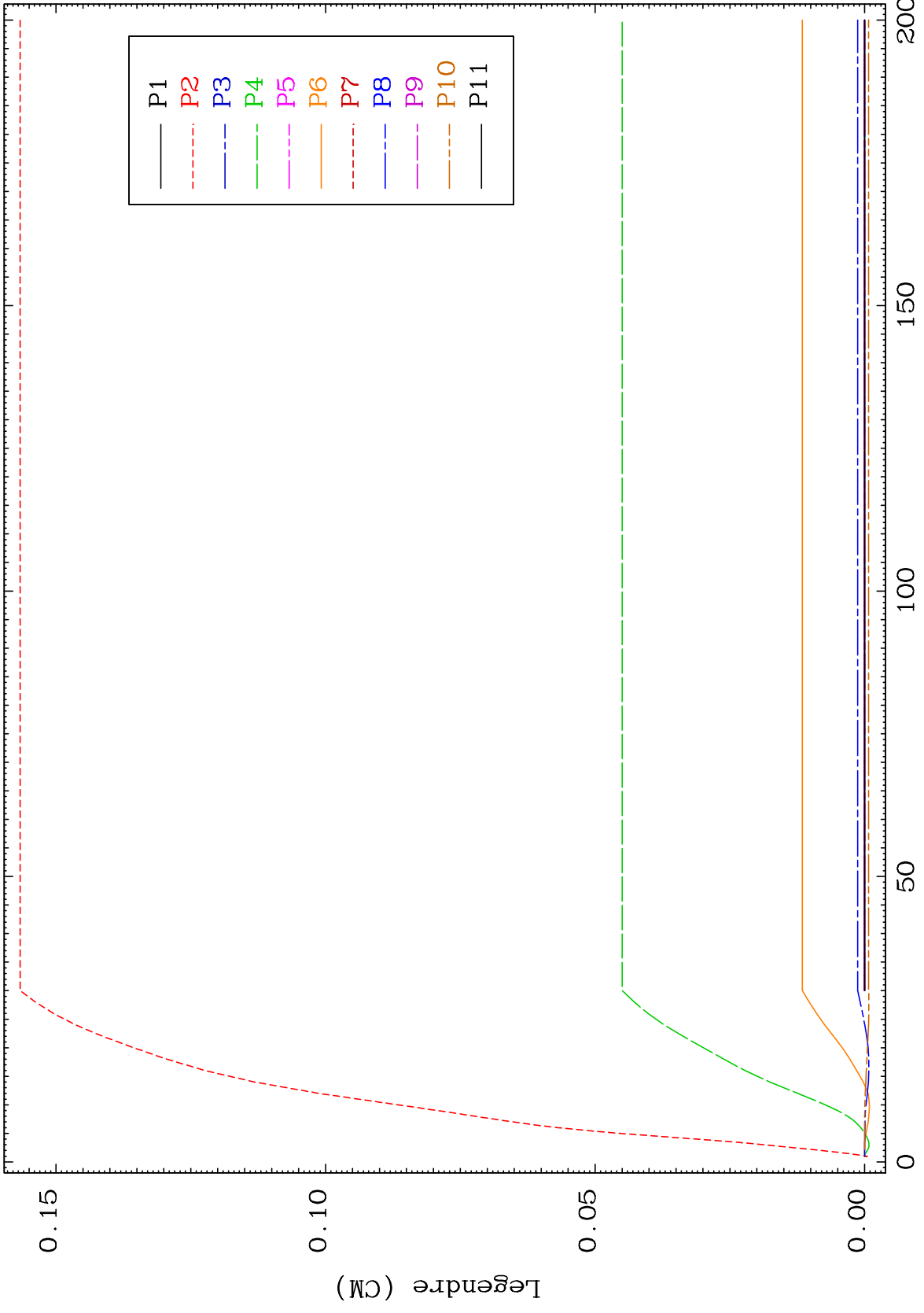
Incident Energy (MeV)

71

MAT 4552

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

45-Rh-112



72

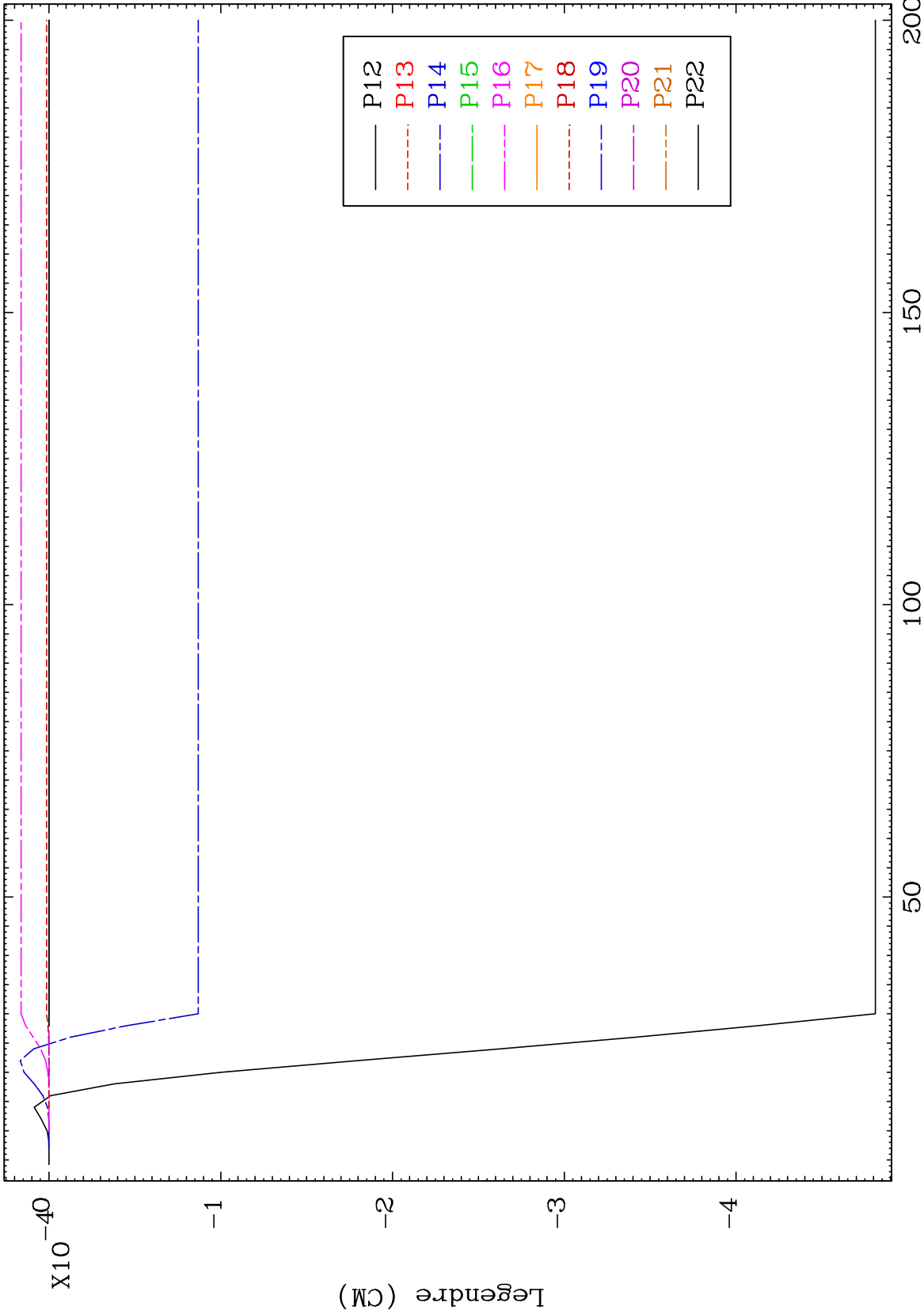
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



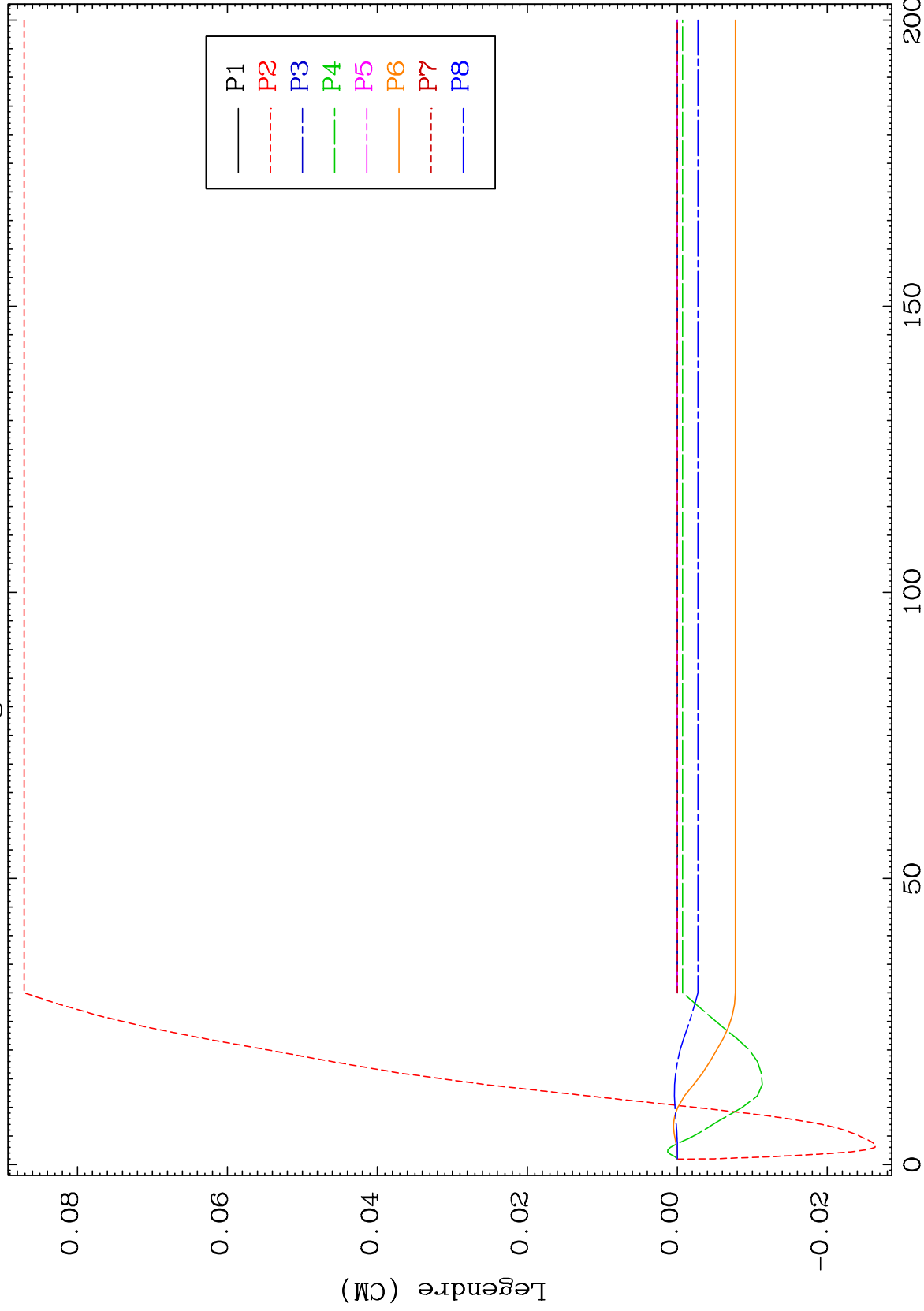
73

45-Rh-112

MAT 4552

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

45-Rh-112



74

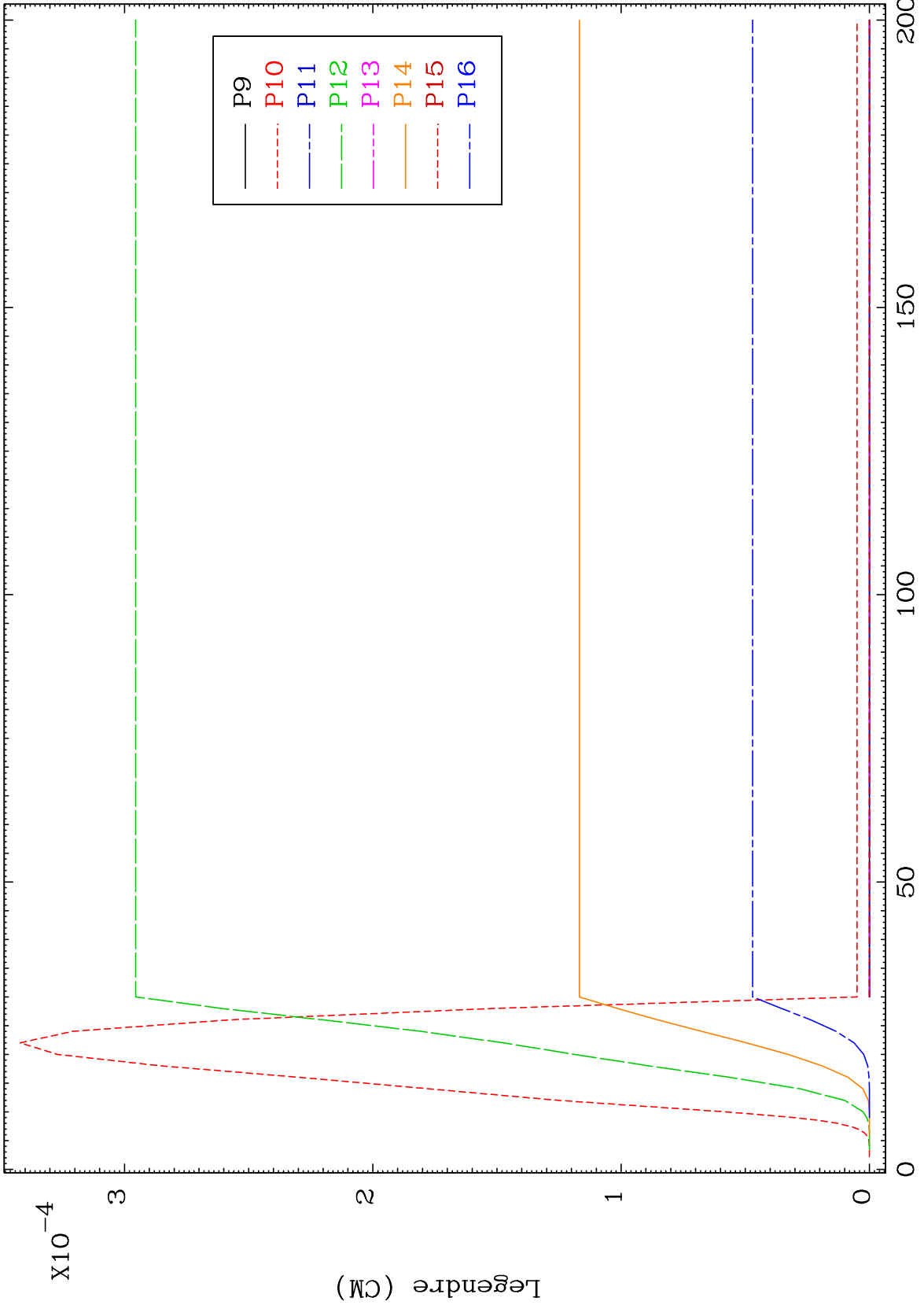
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



75

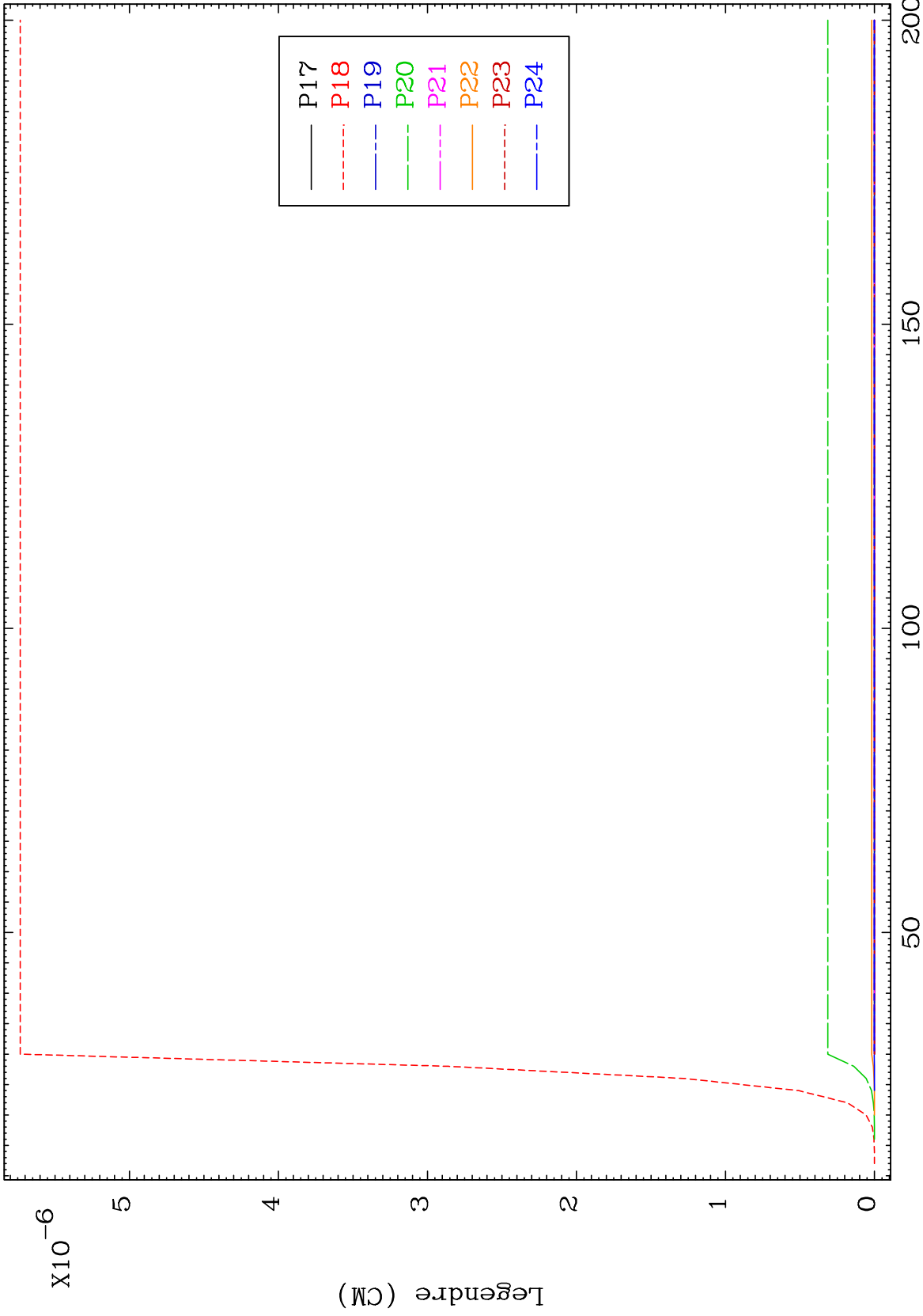
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



76

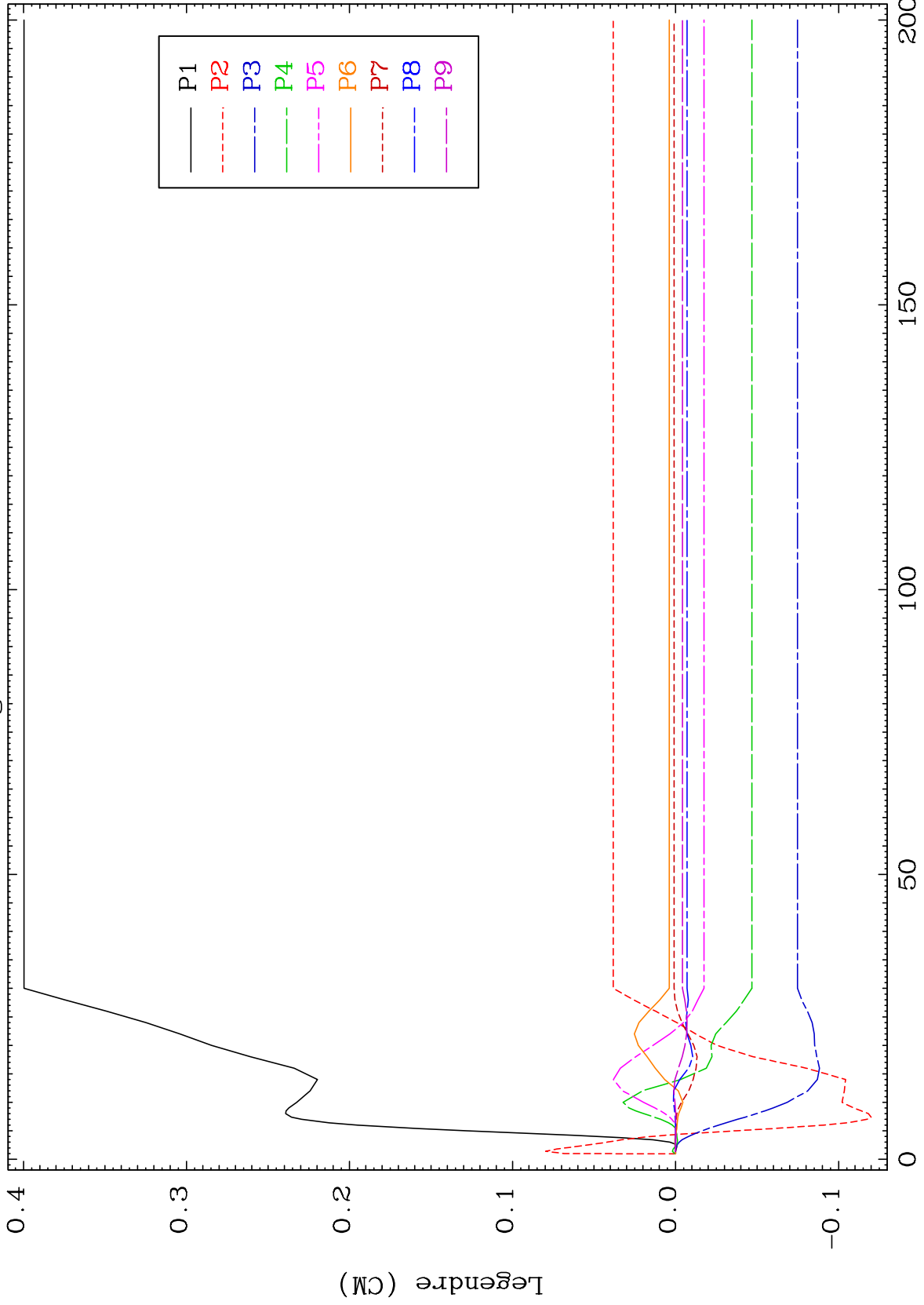
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



77

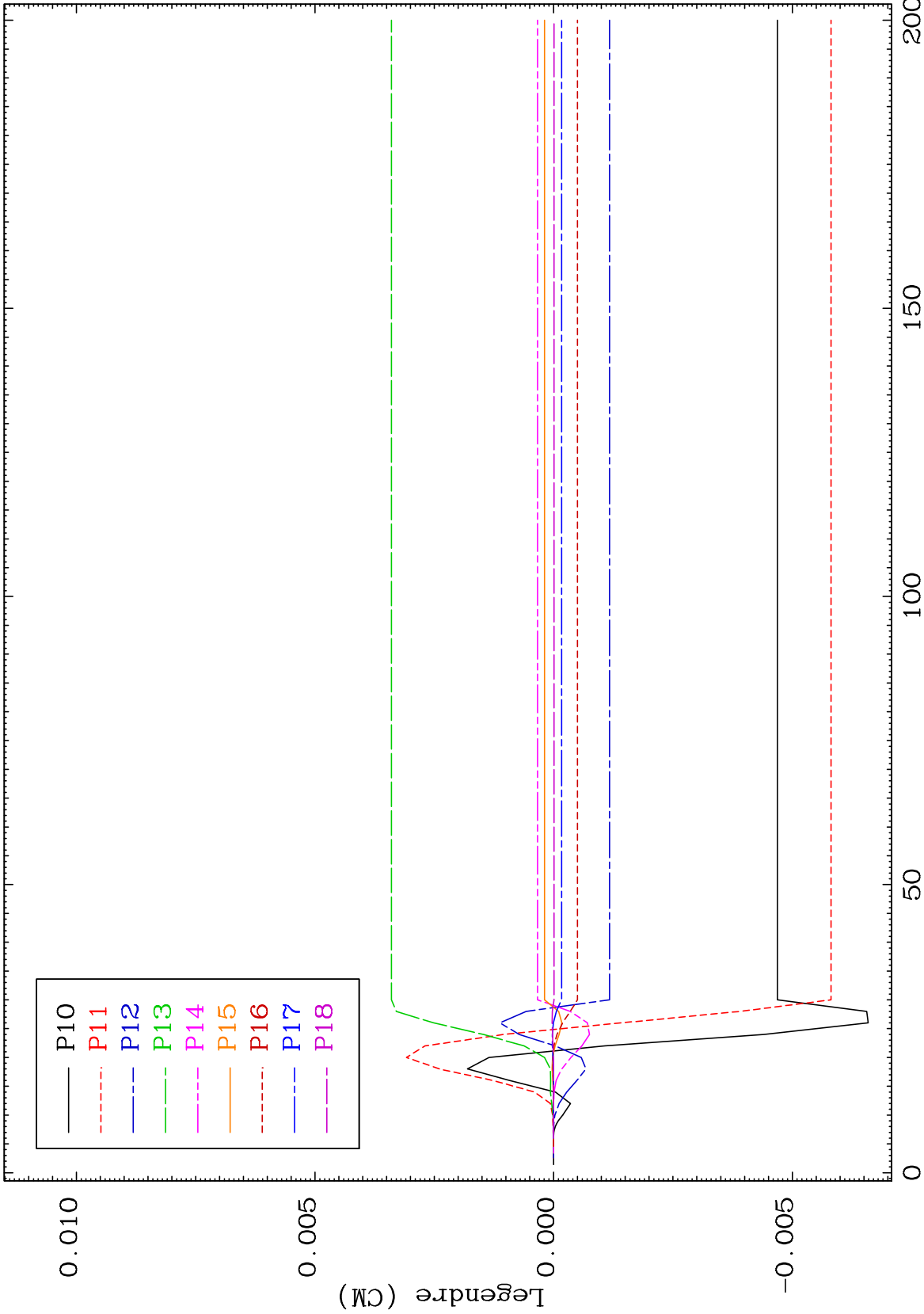
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



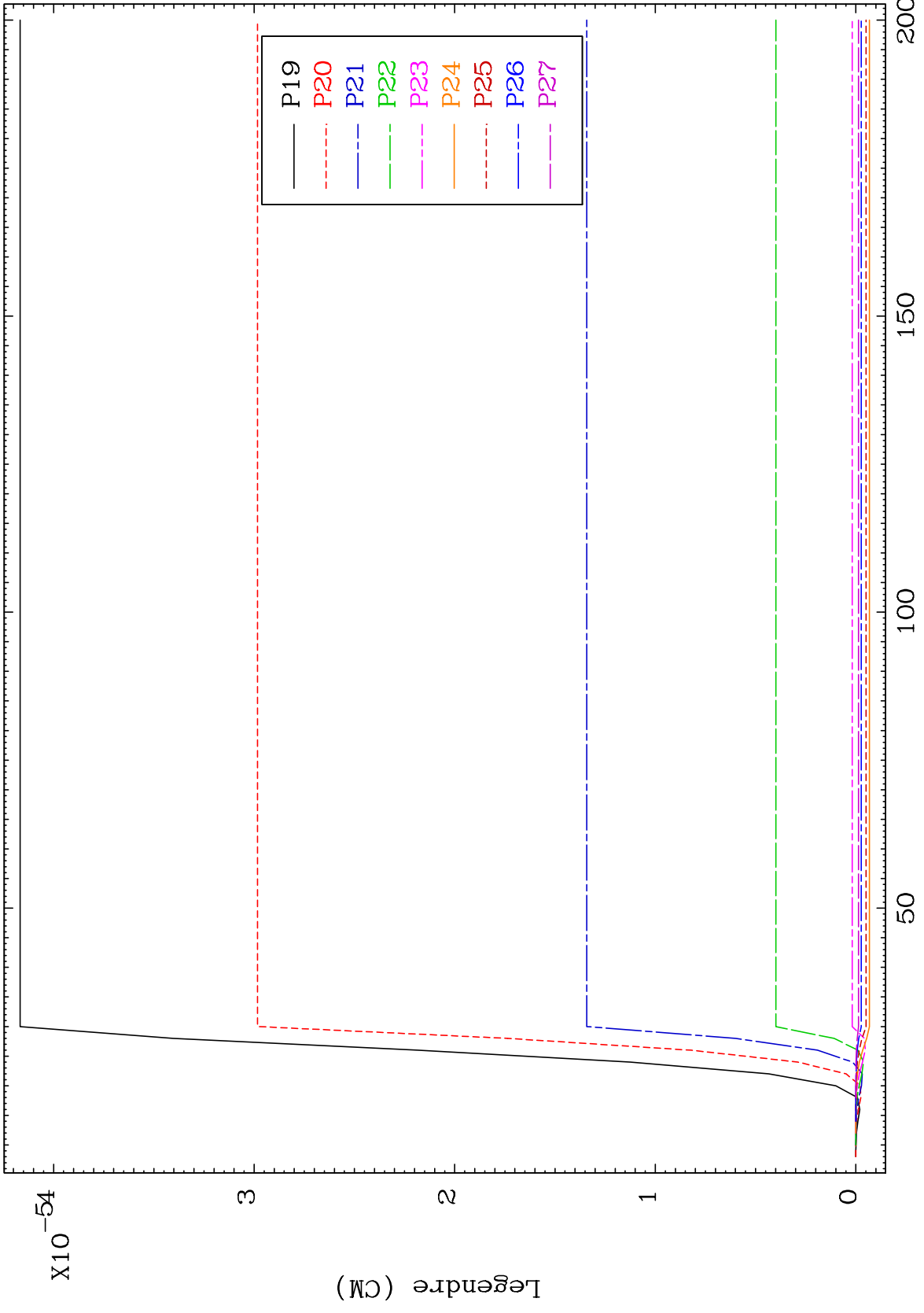
78

45-Rh-112

MAT 4552

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

45-Rh-112



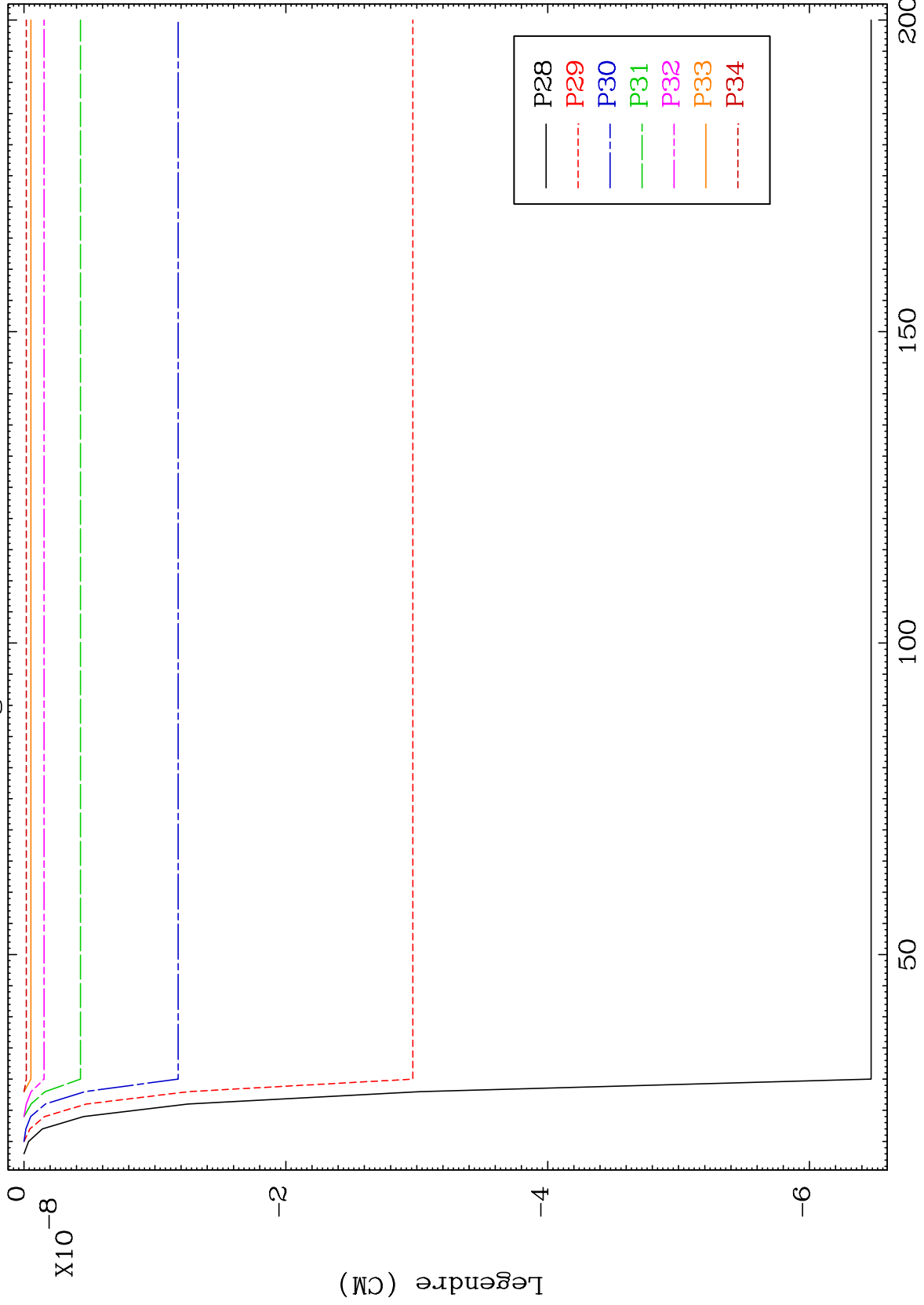
79

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

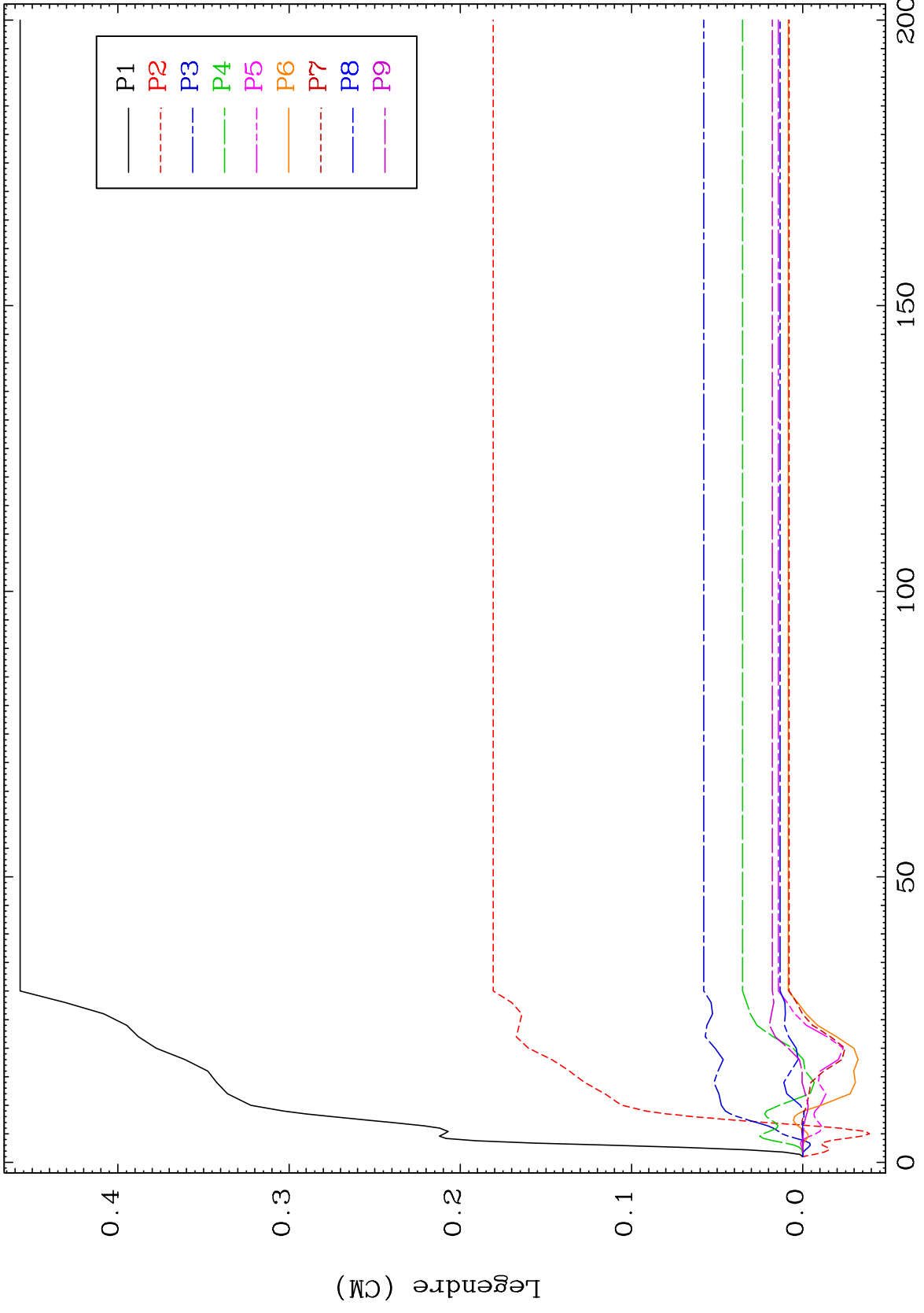
Incident Energy (MeV)

80

MAT 4552

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

45-Rh-112



81

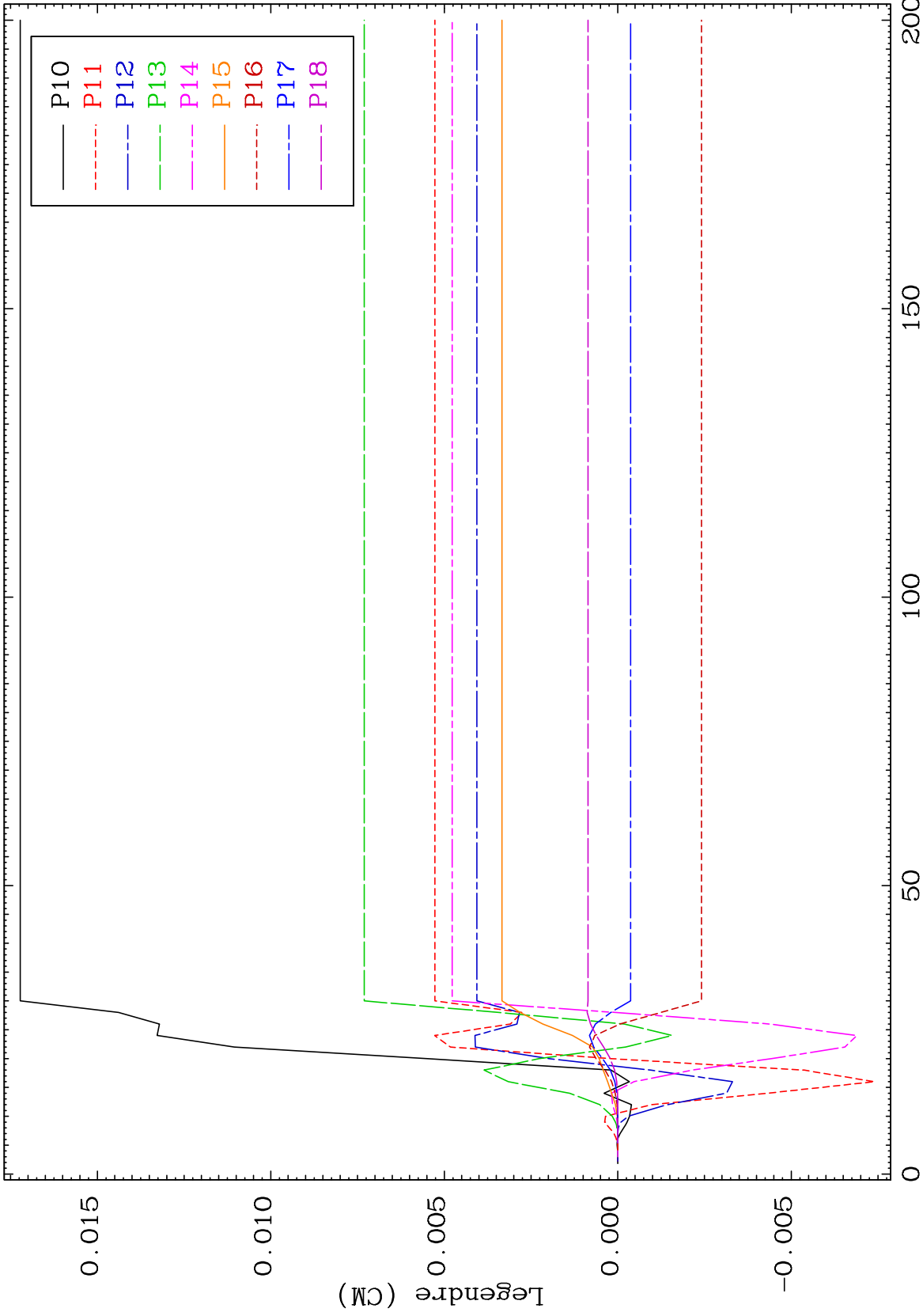
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

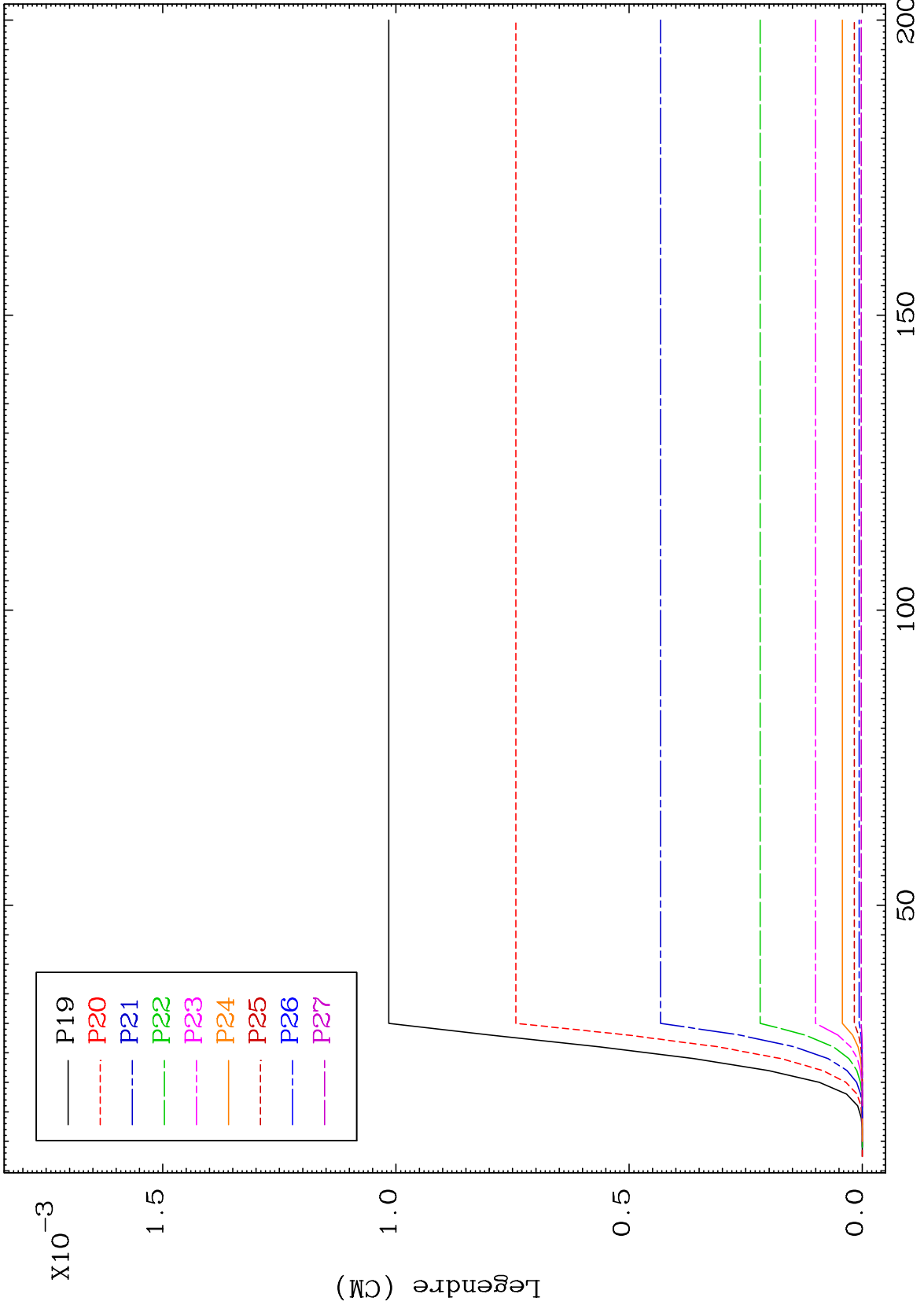
45-Rh-112



82

Incident Energy (MeV)

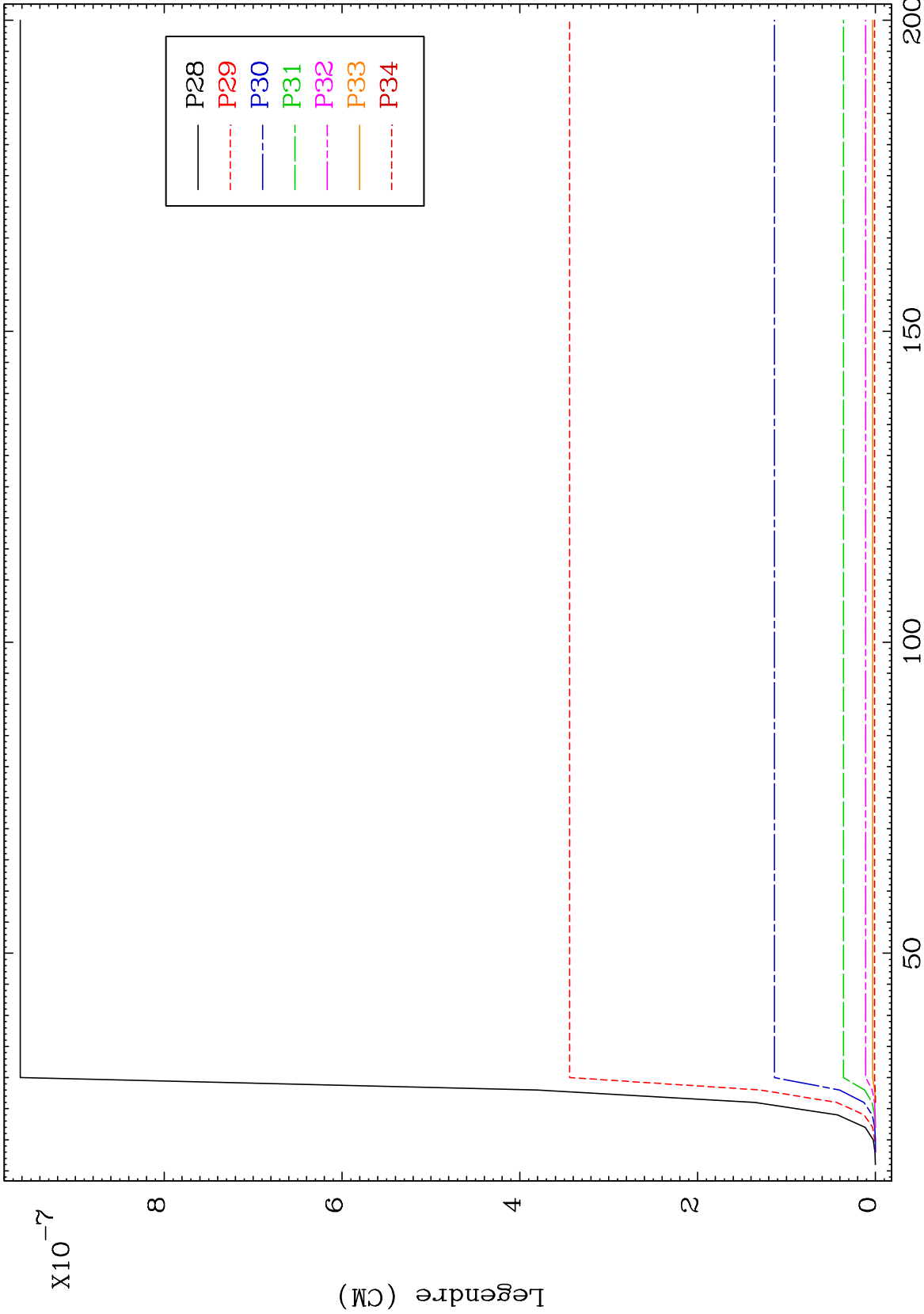
45-Rh-112



MAT 4552

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

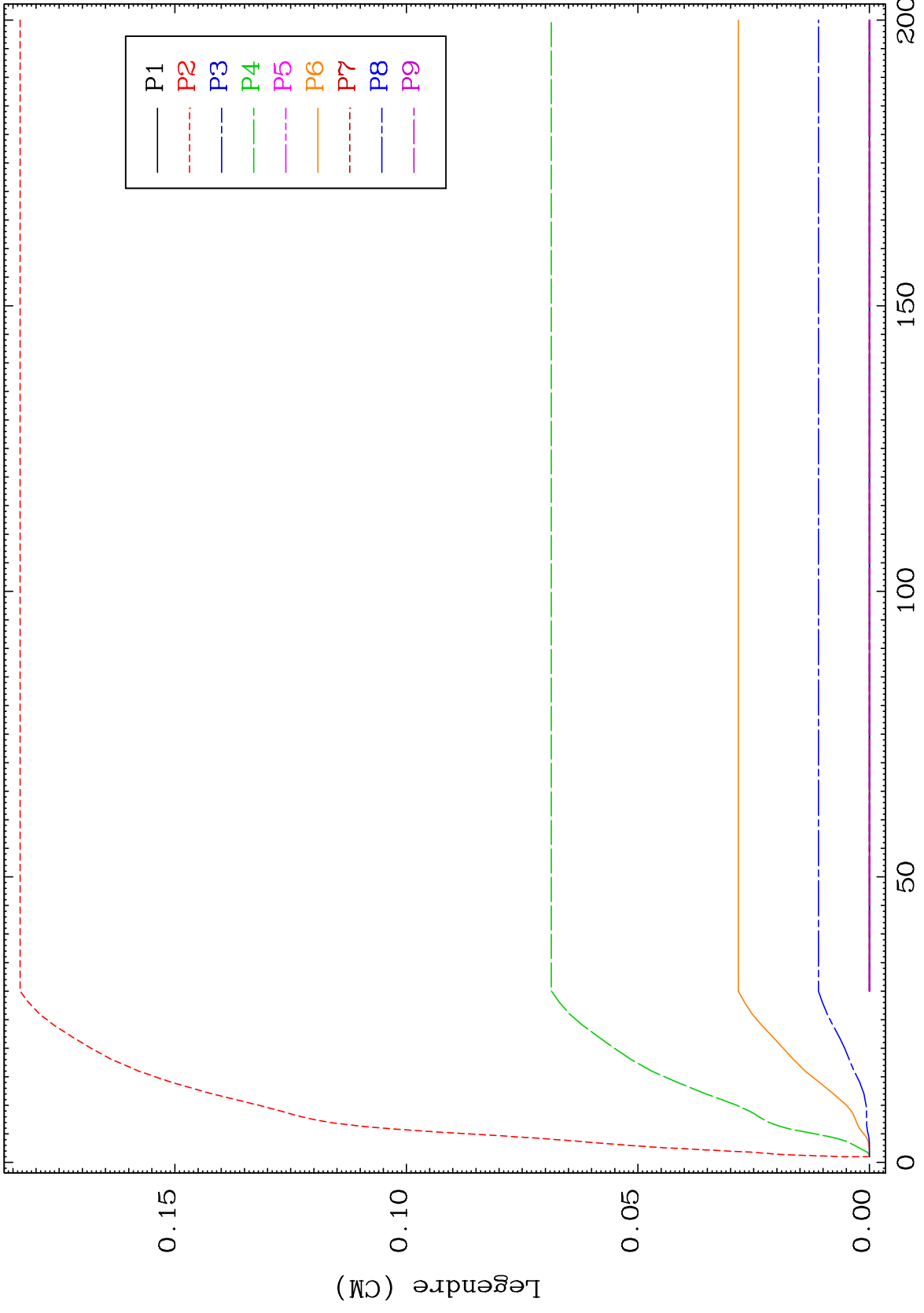
45-Rh-112



84

45-Rh-112

MAT 4552 MT= 70 (n,n') Level Legendre Coefficients 45-Rh-112

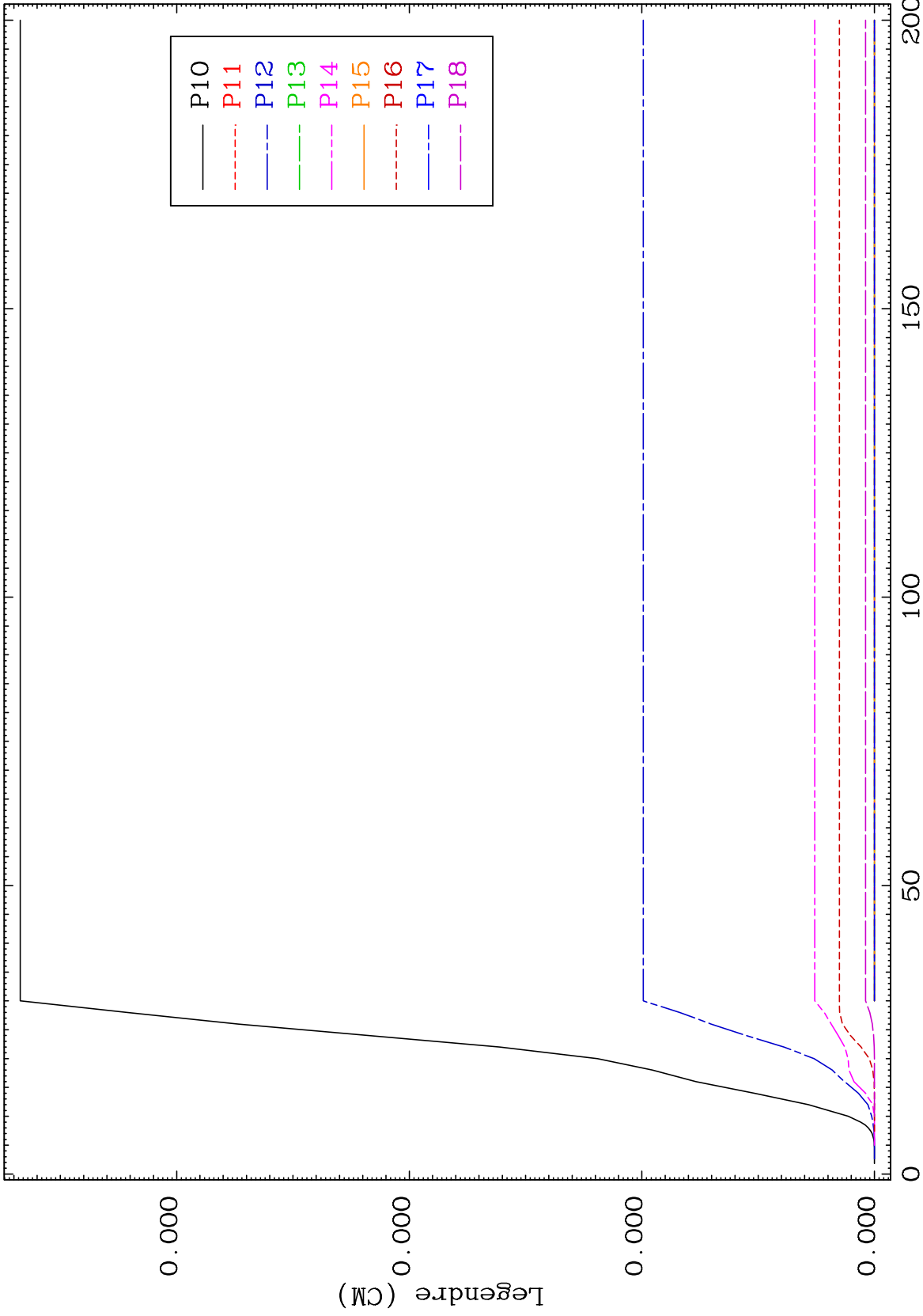


85 Incident Energy (MeV) 45-Rh-112

MAT 4552

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

45-Rh-112



86

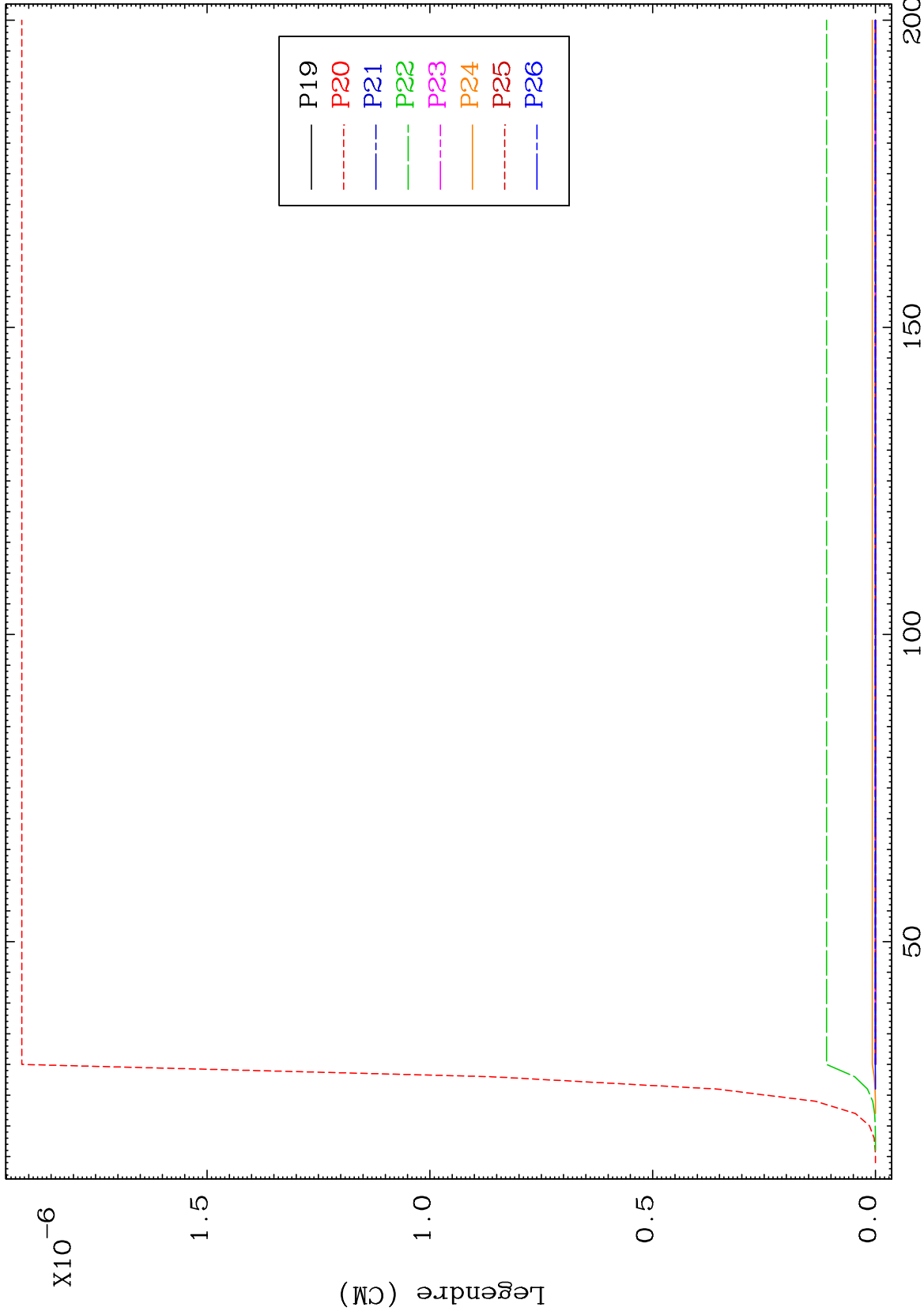
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112

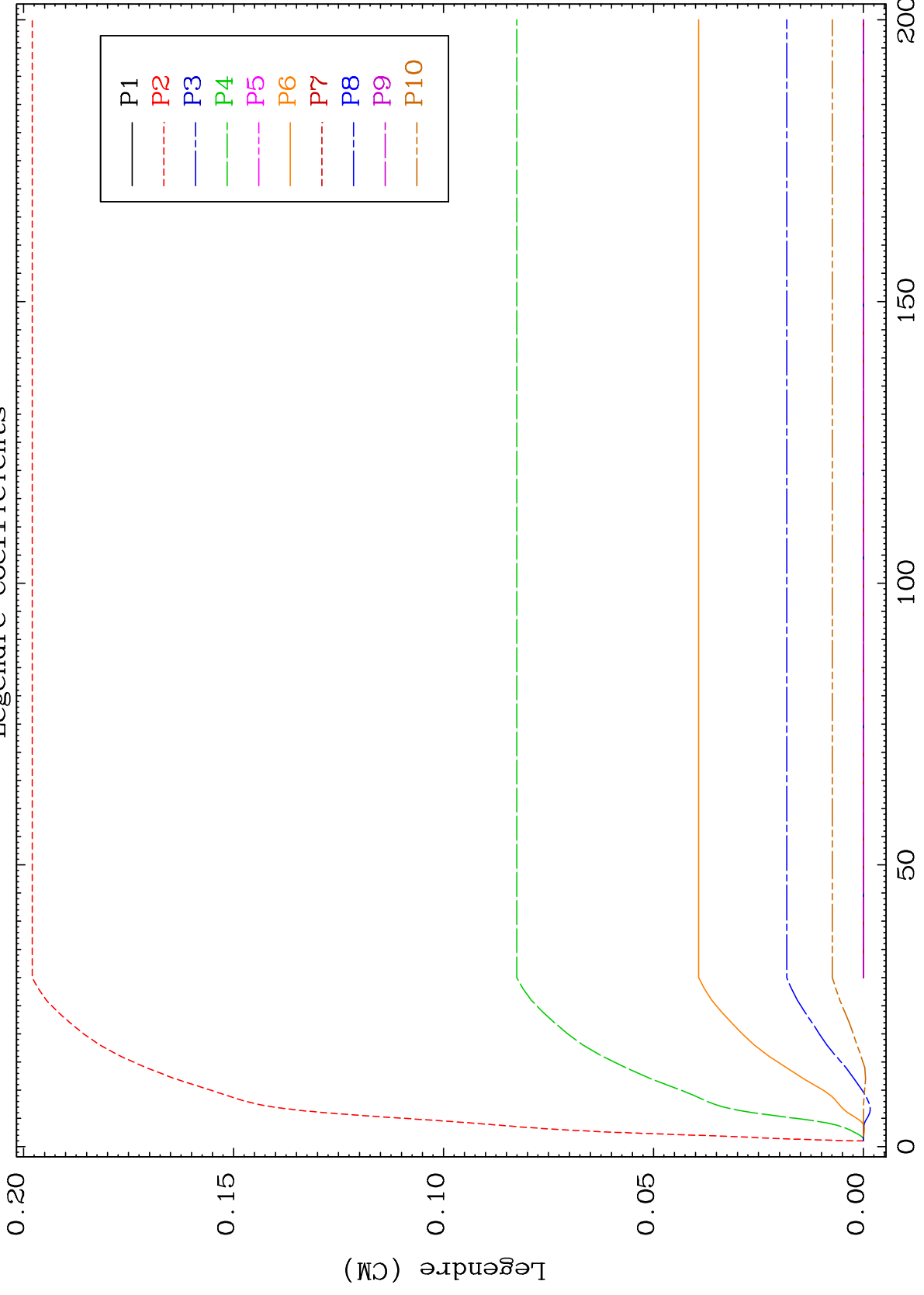


87

Incident Energy (MeV)

45-Rh-112

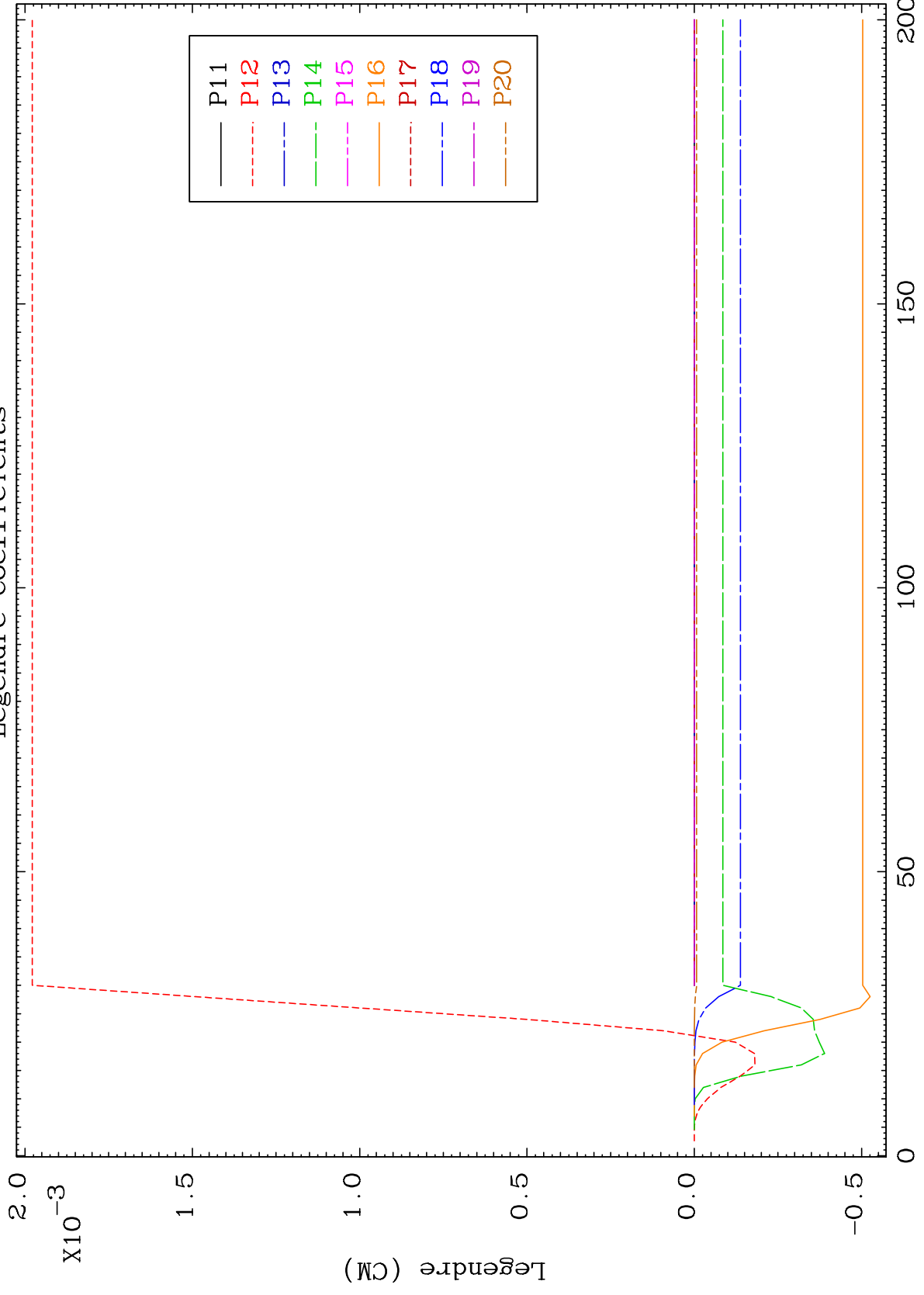
MAT 4552 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-112



MAT 4552

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

45-Rh-112



89

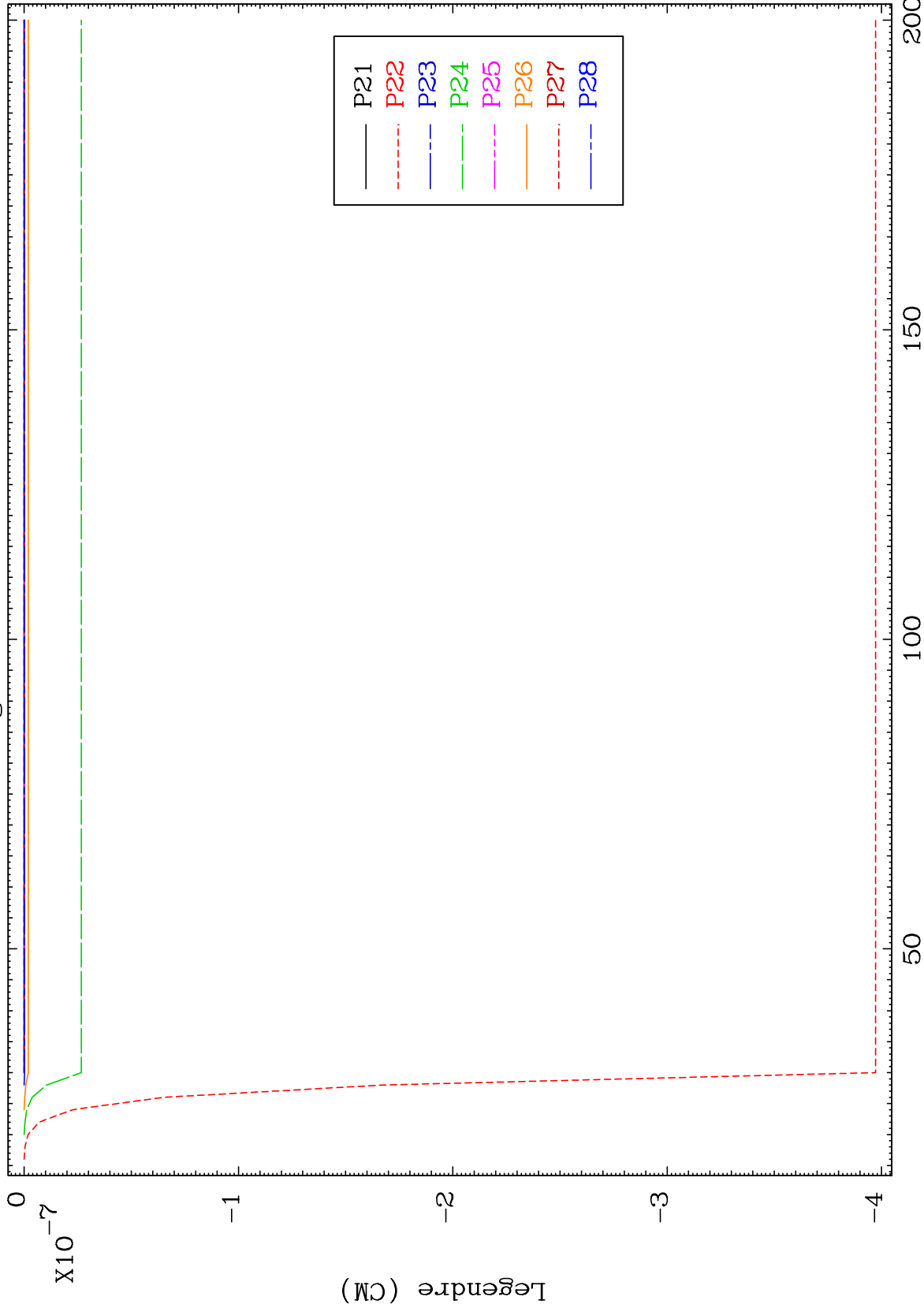
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



90

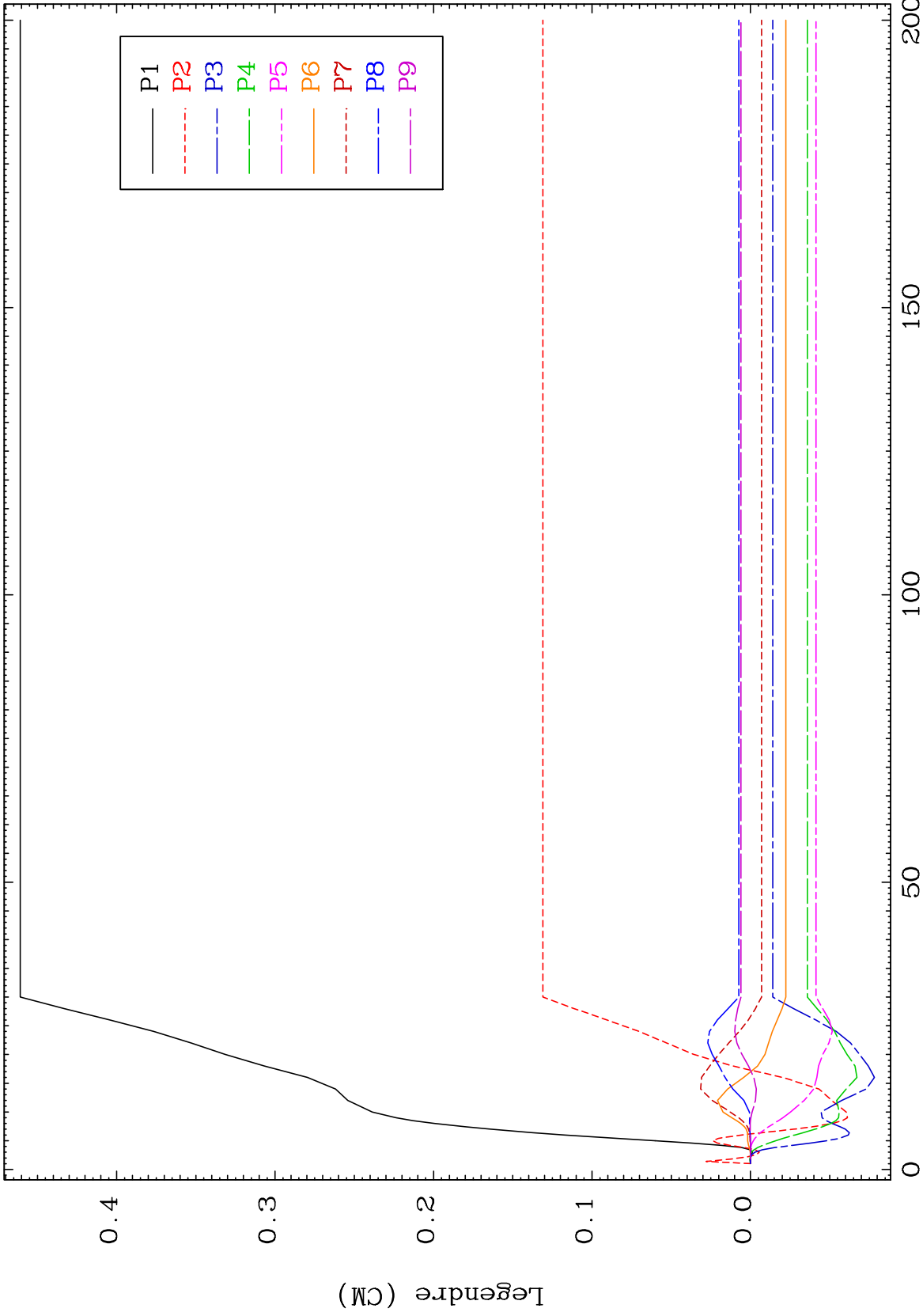
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



91

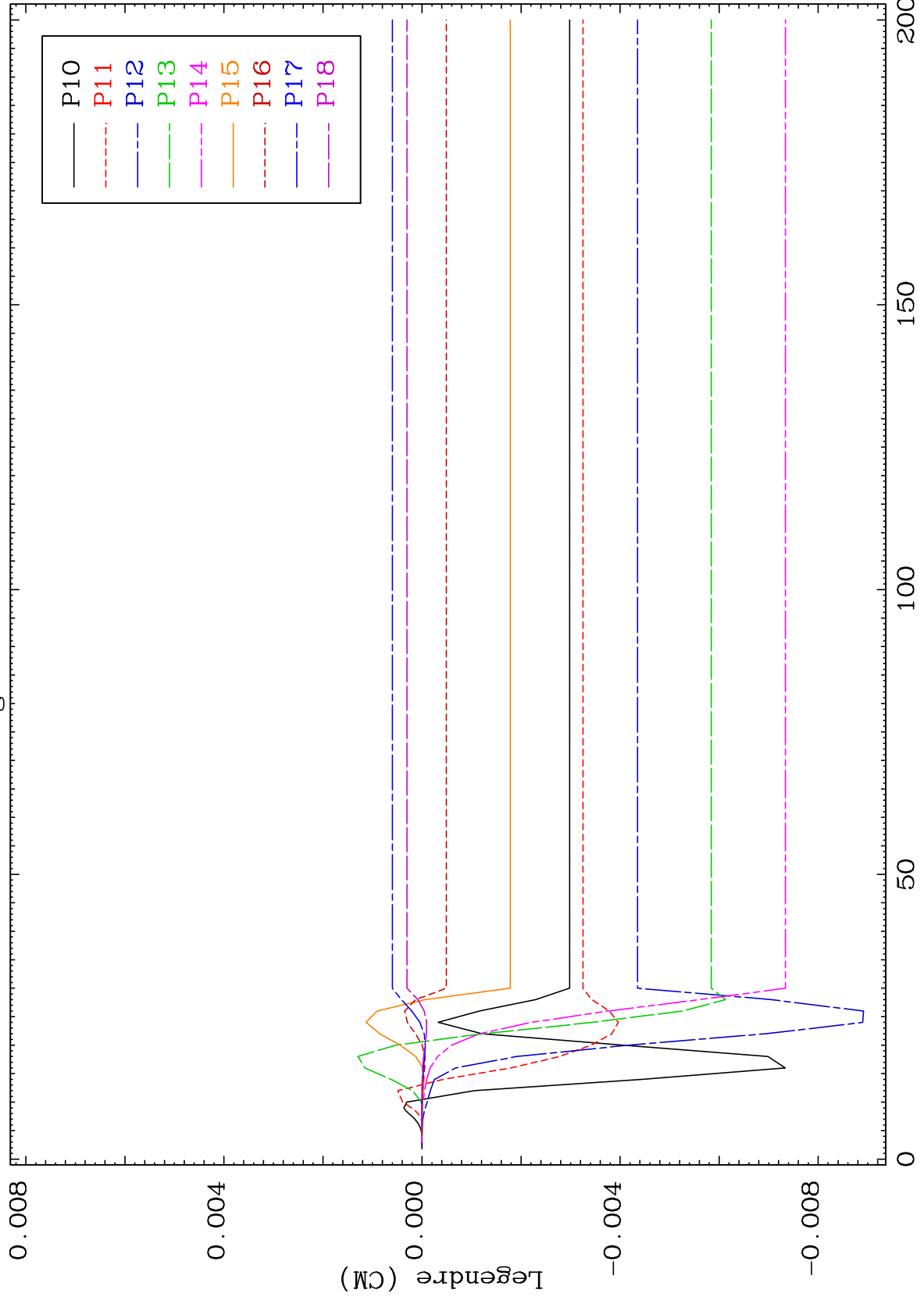
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



92

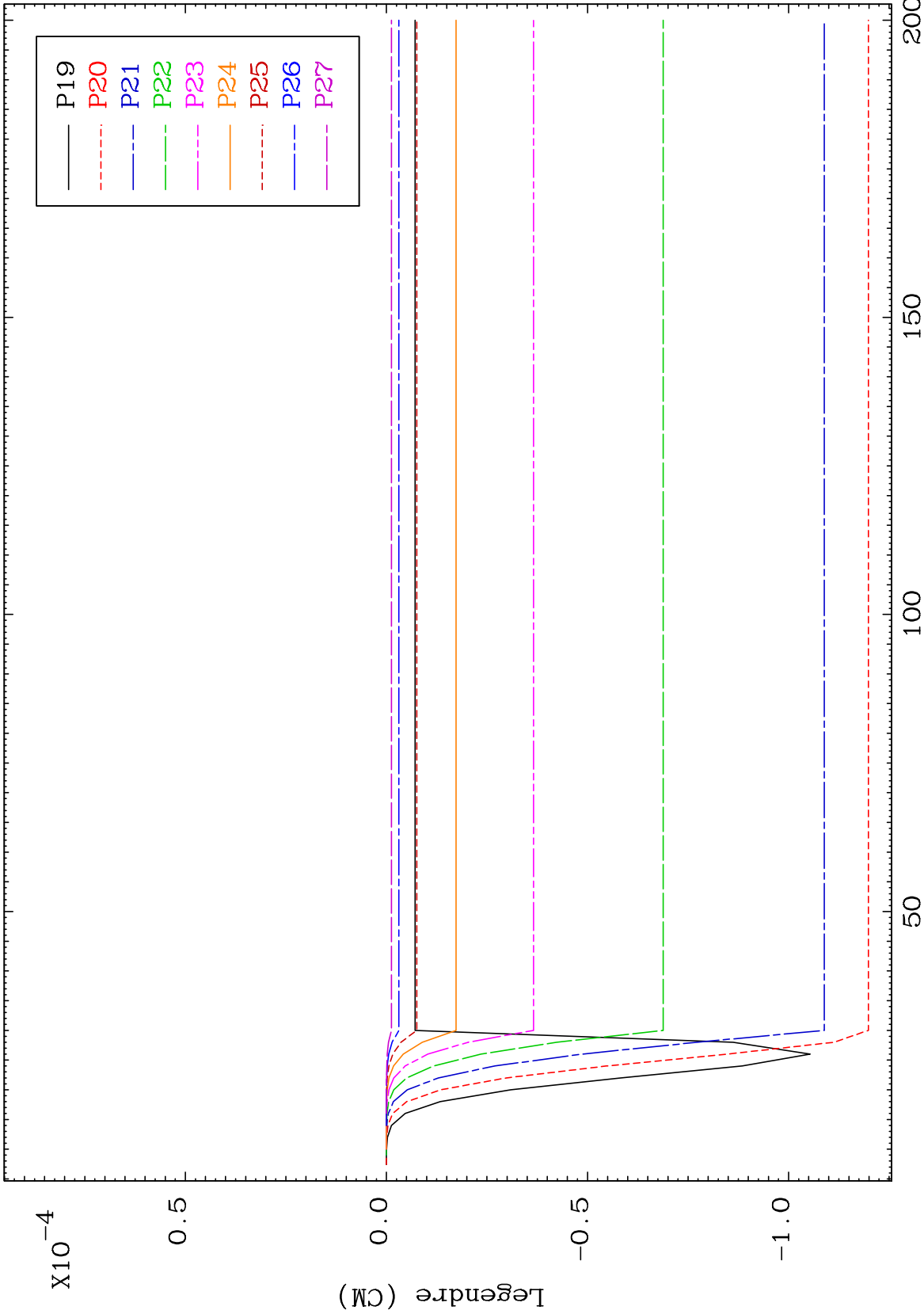
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



93

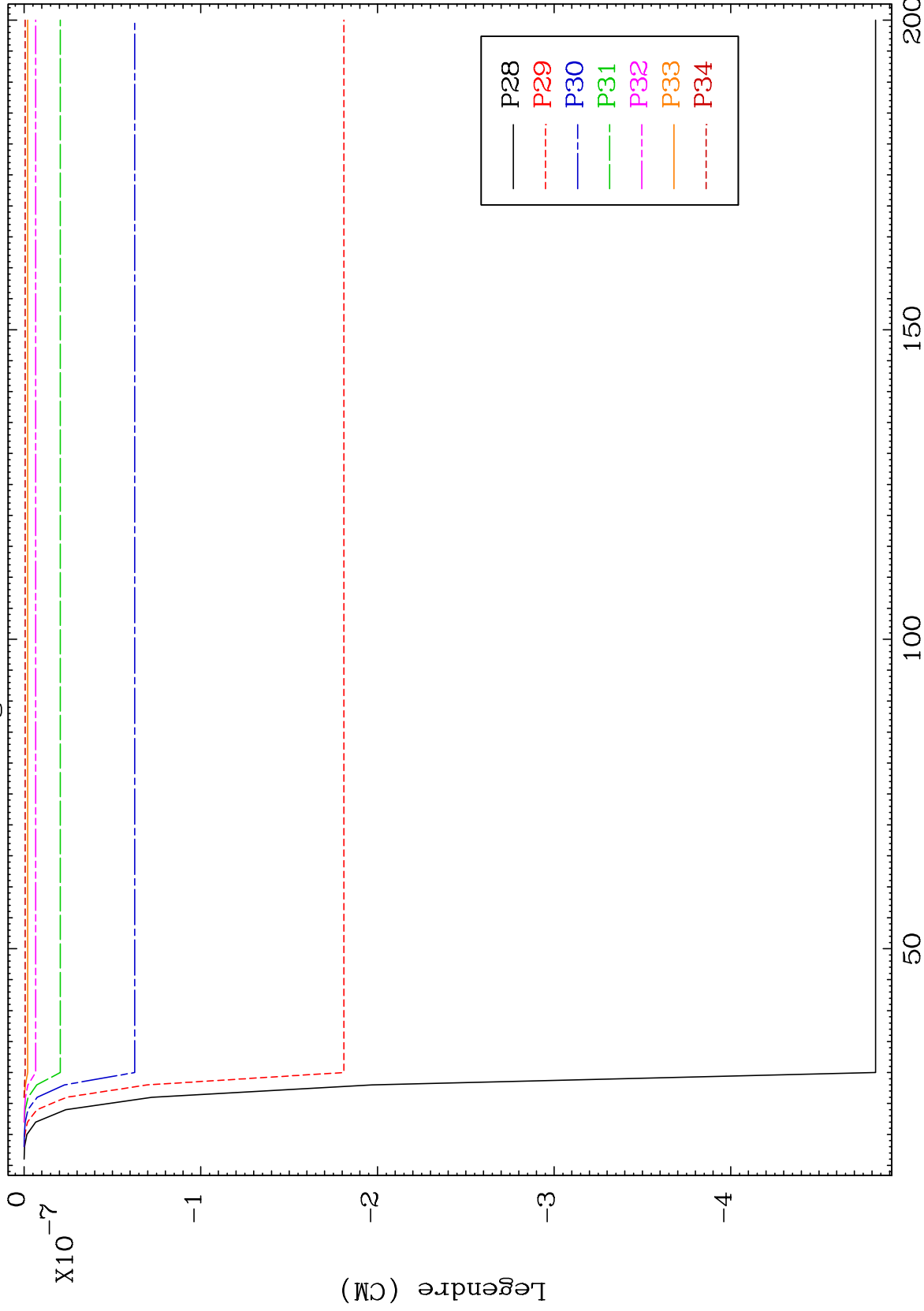
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



94

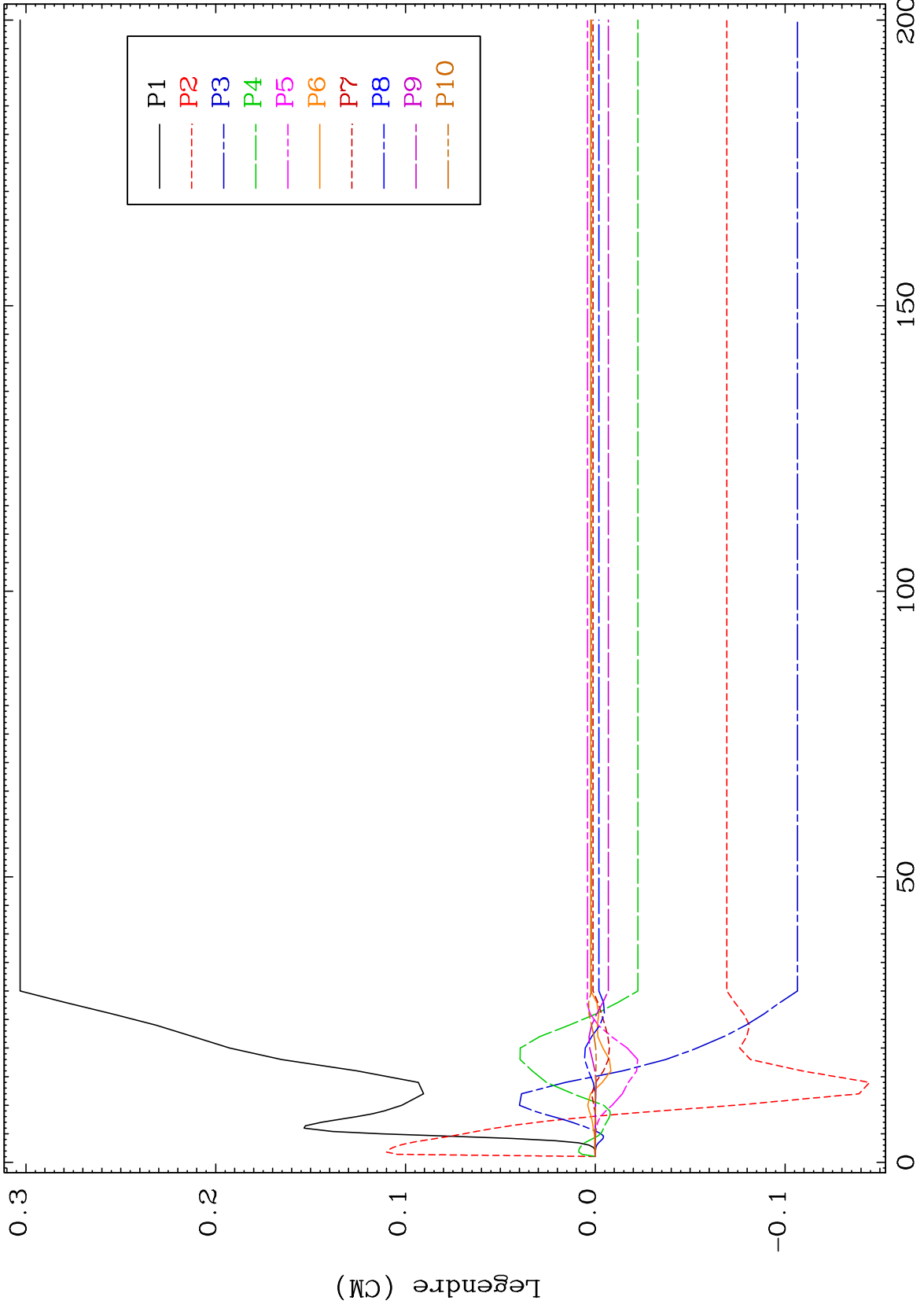
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



95

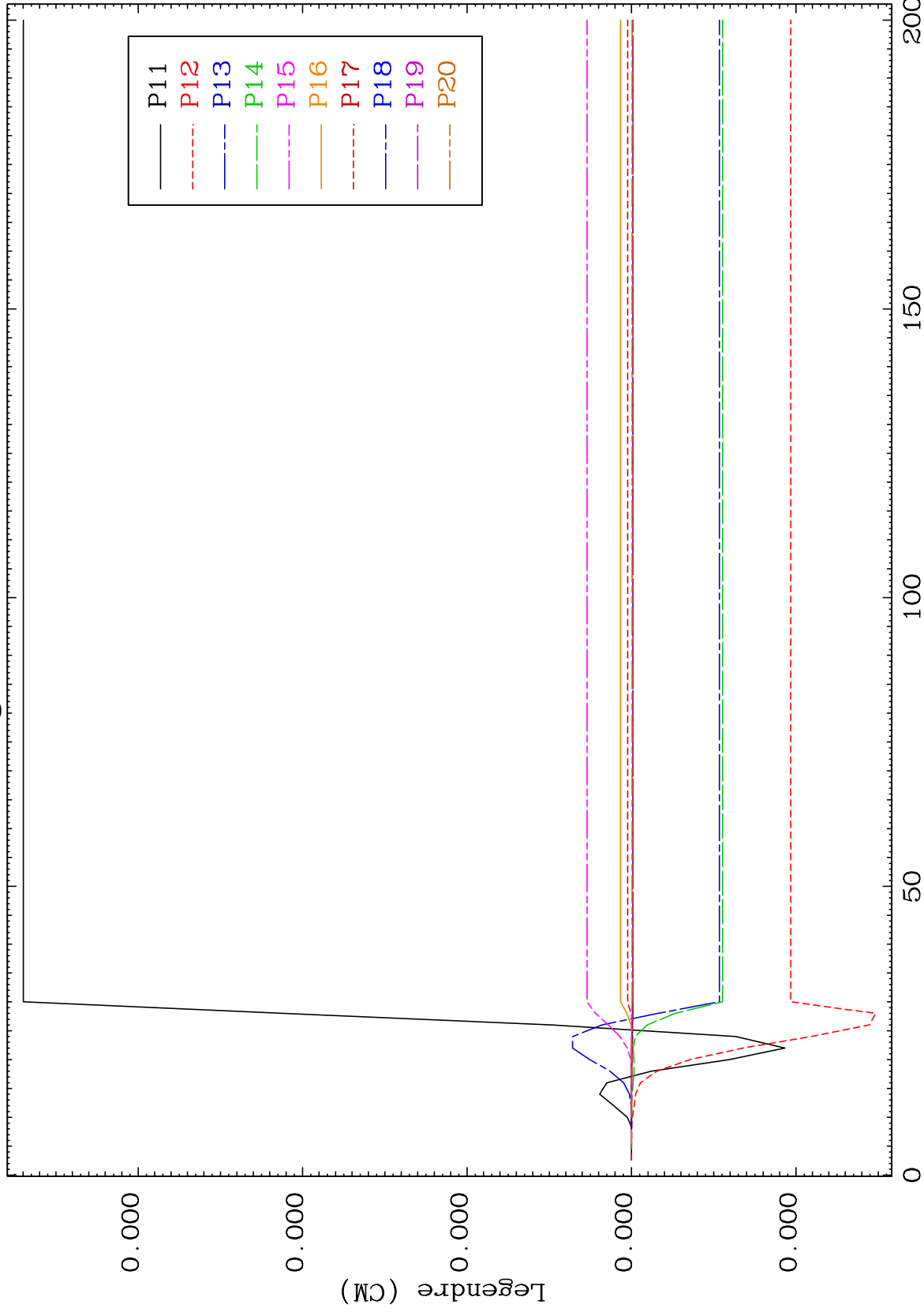
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



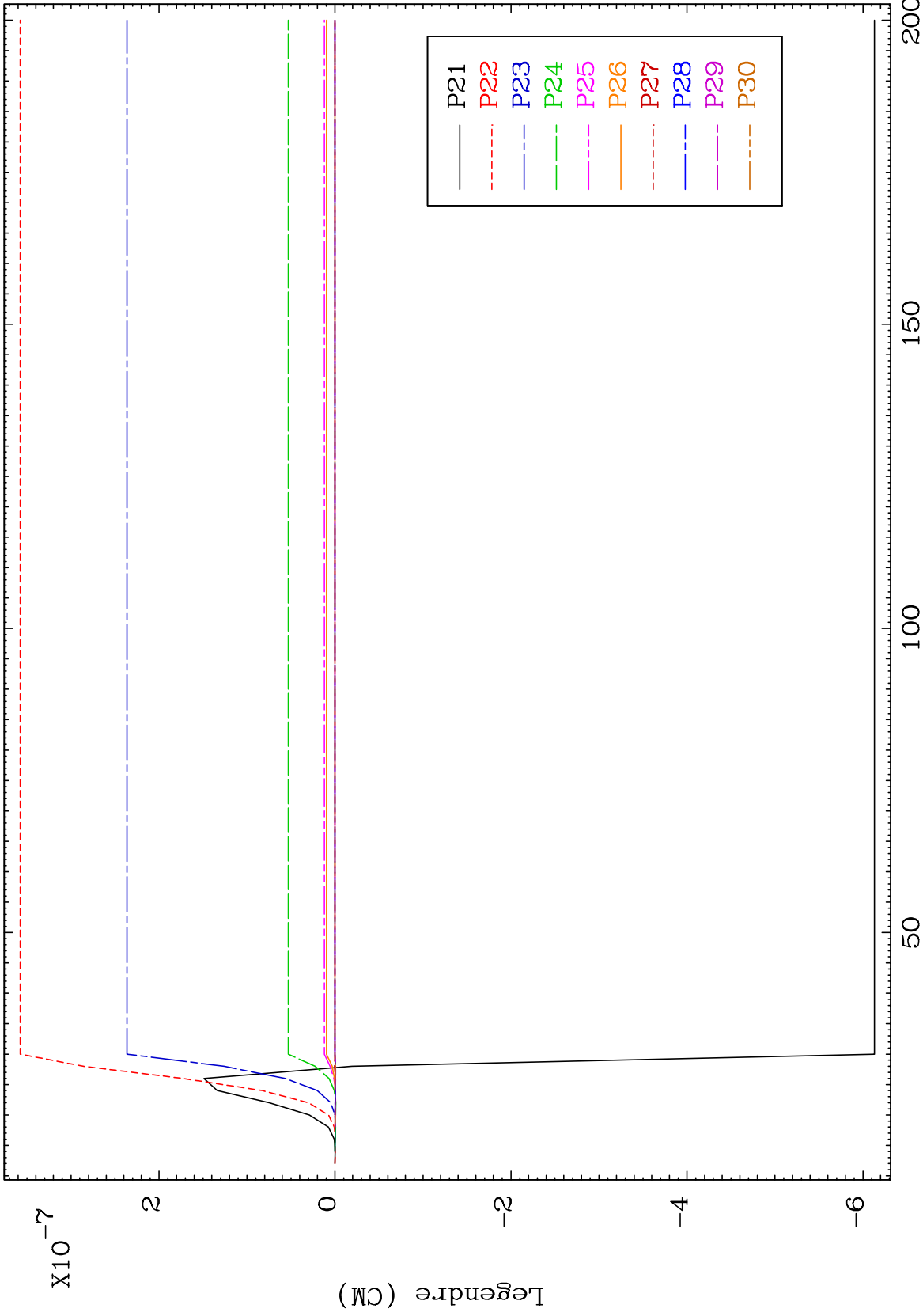
96

45-Rh-112

MAT 4552

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

45-Rh-112



97

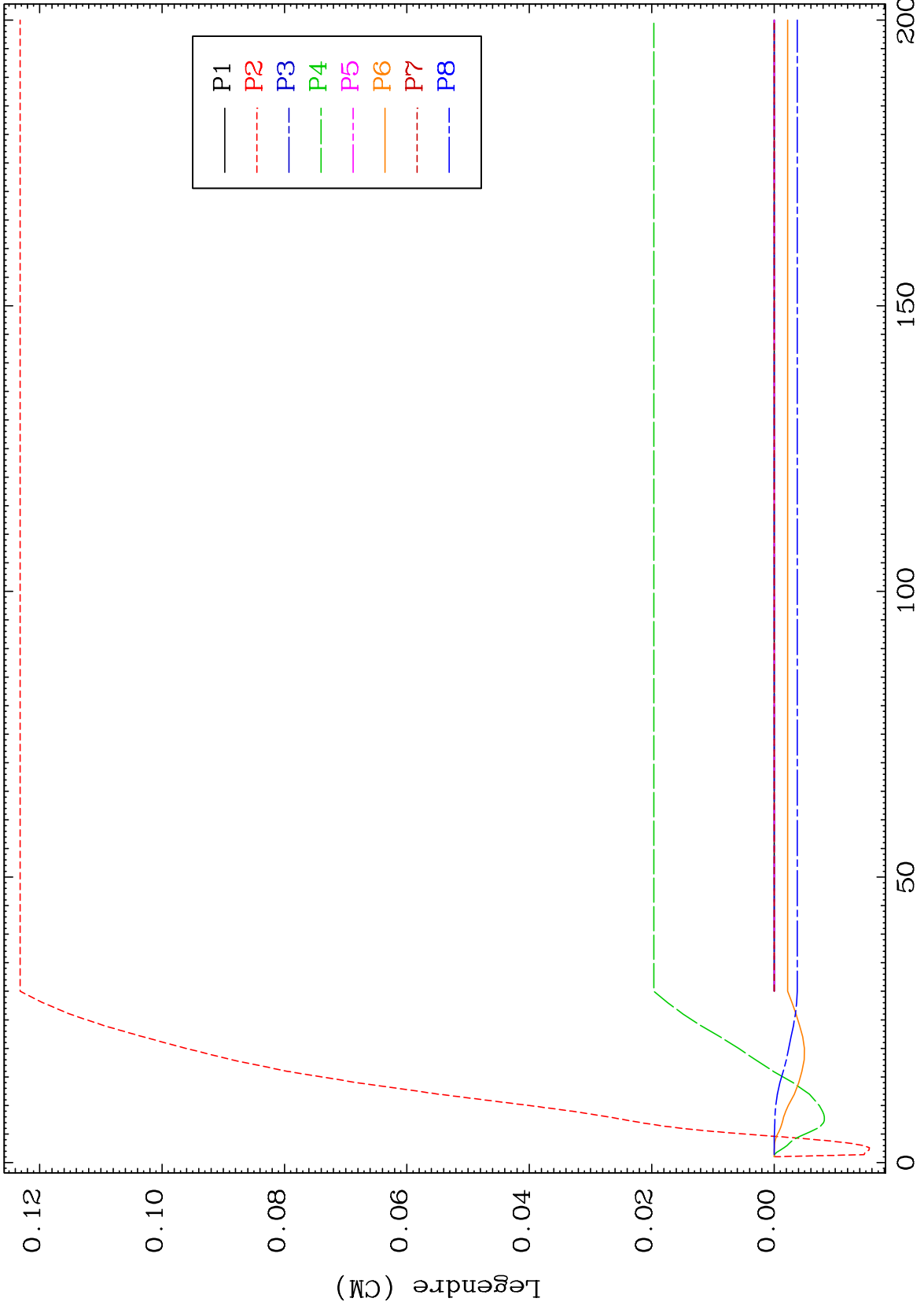
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



98

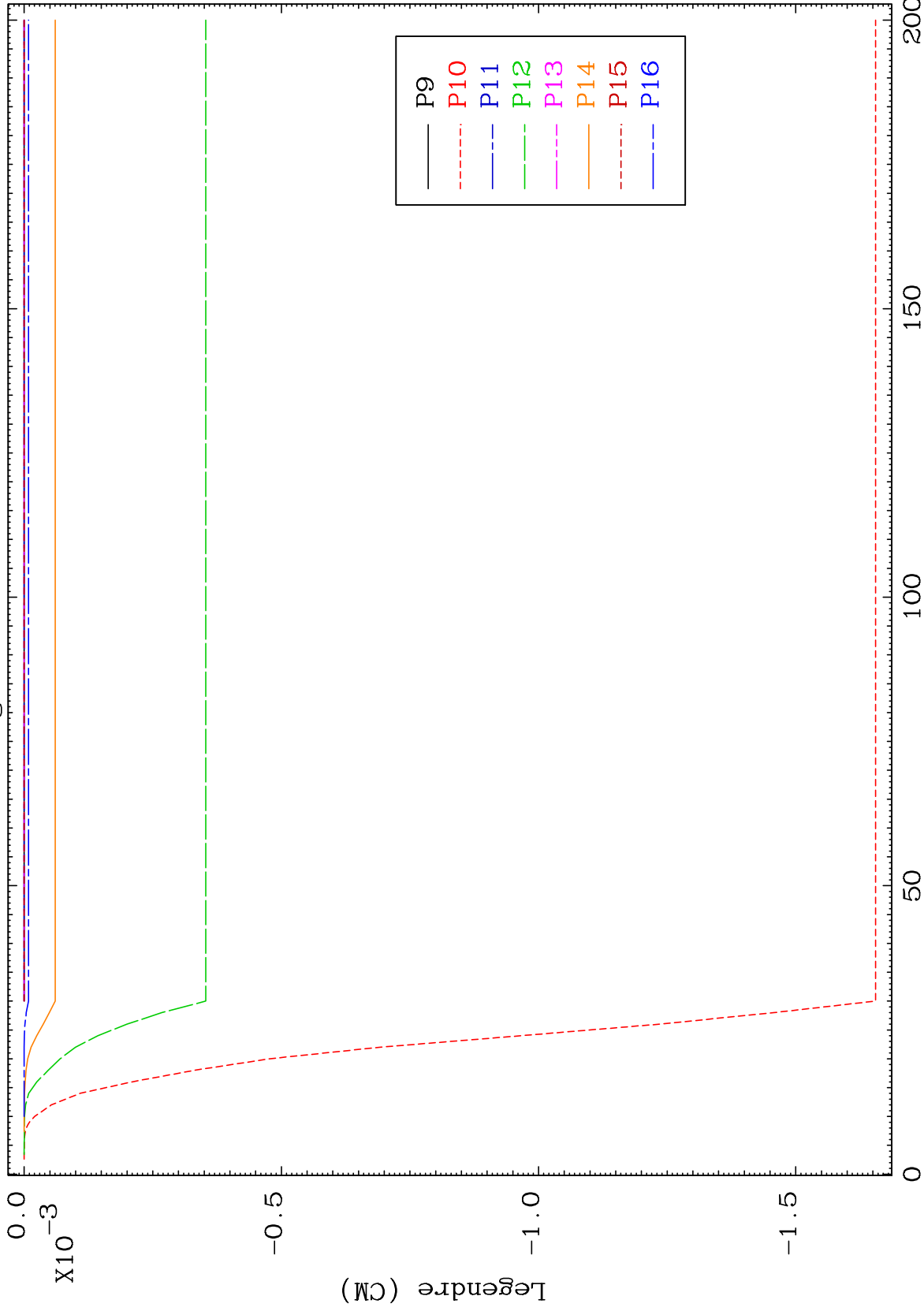
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



99

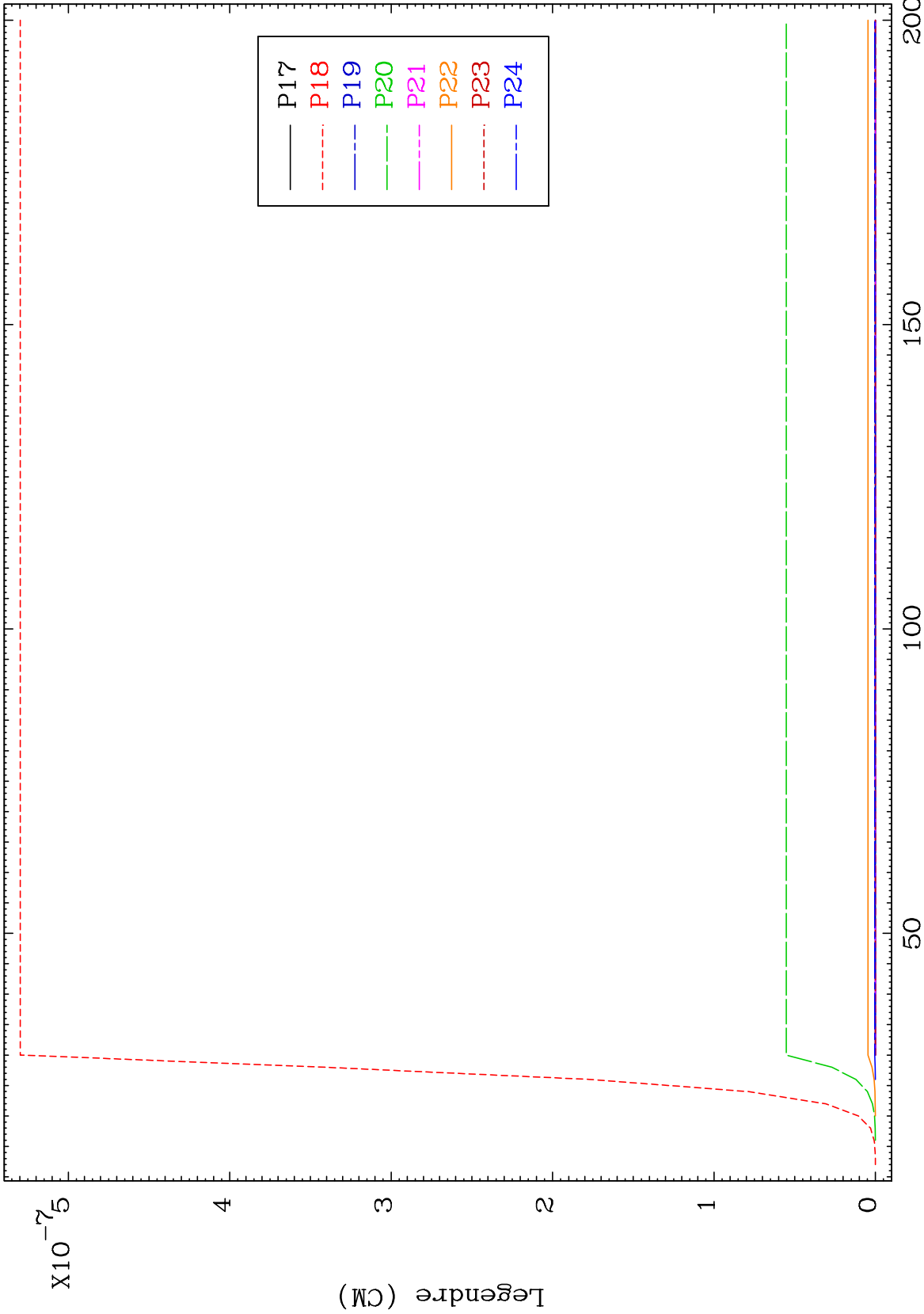
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112

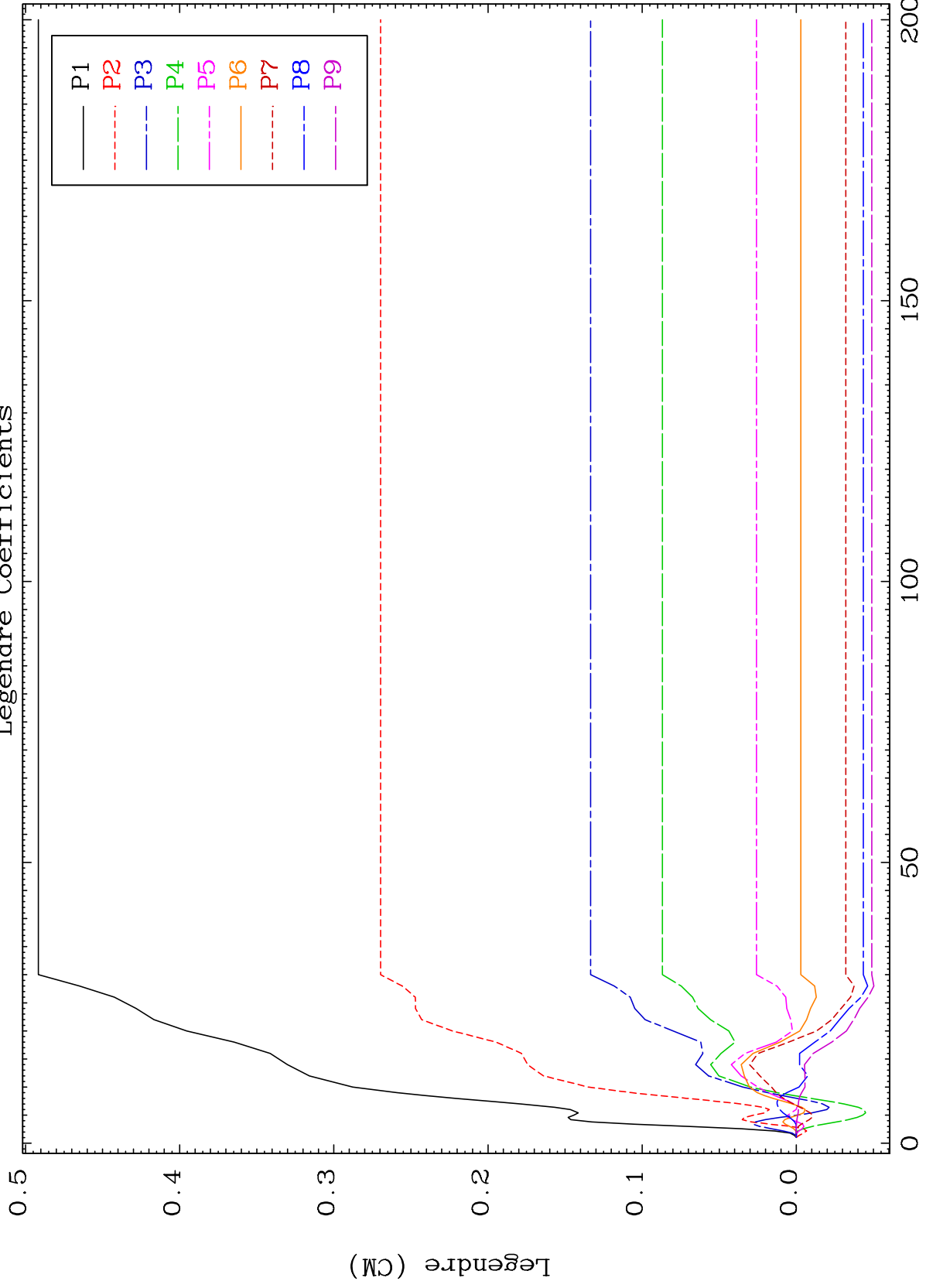


45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

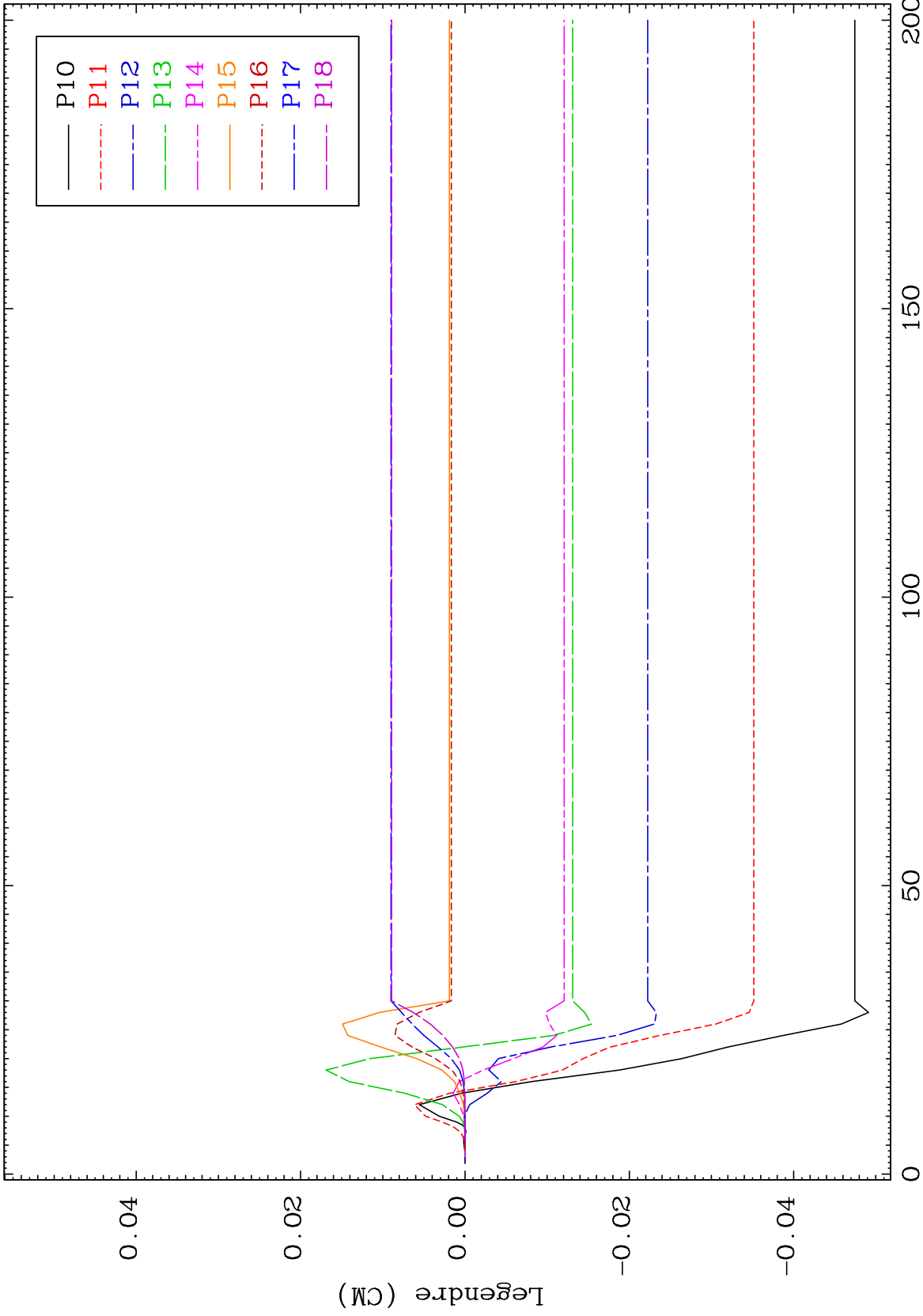
Incident Energy (MeV)

101

MAT 4552

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

45-Rh-112



102

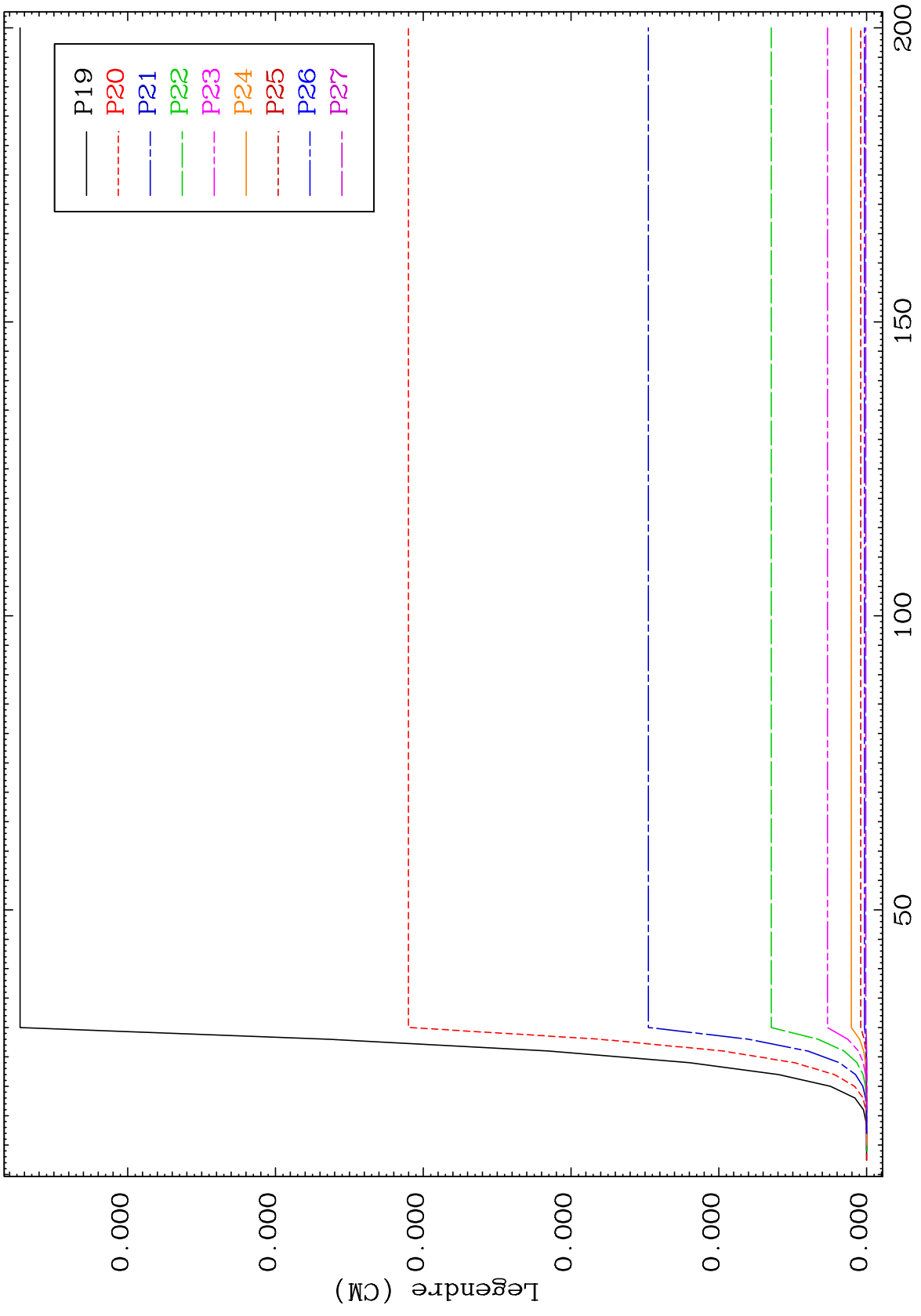
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



103

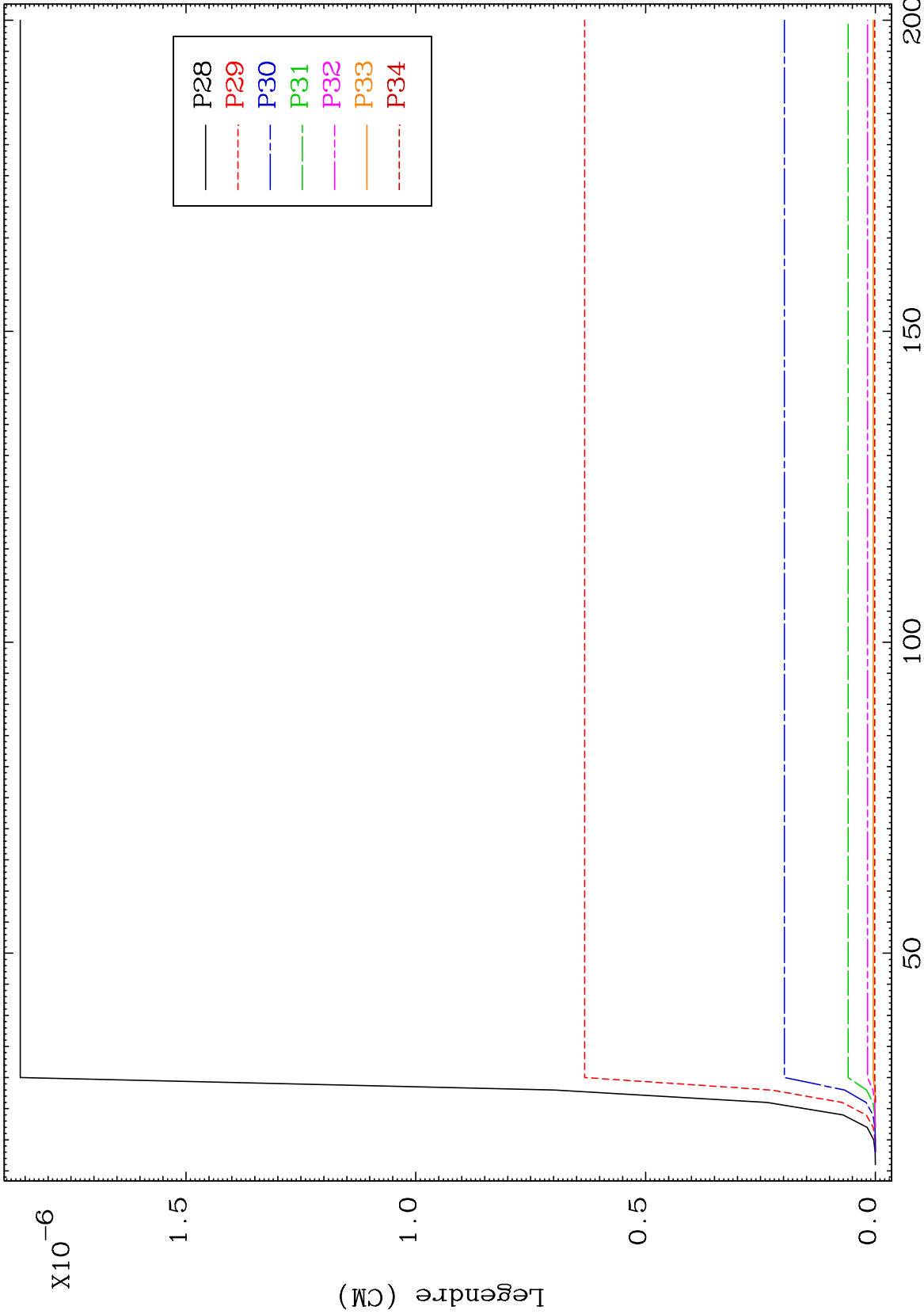
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112

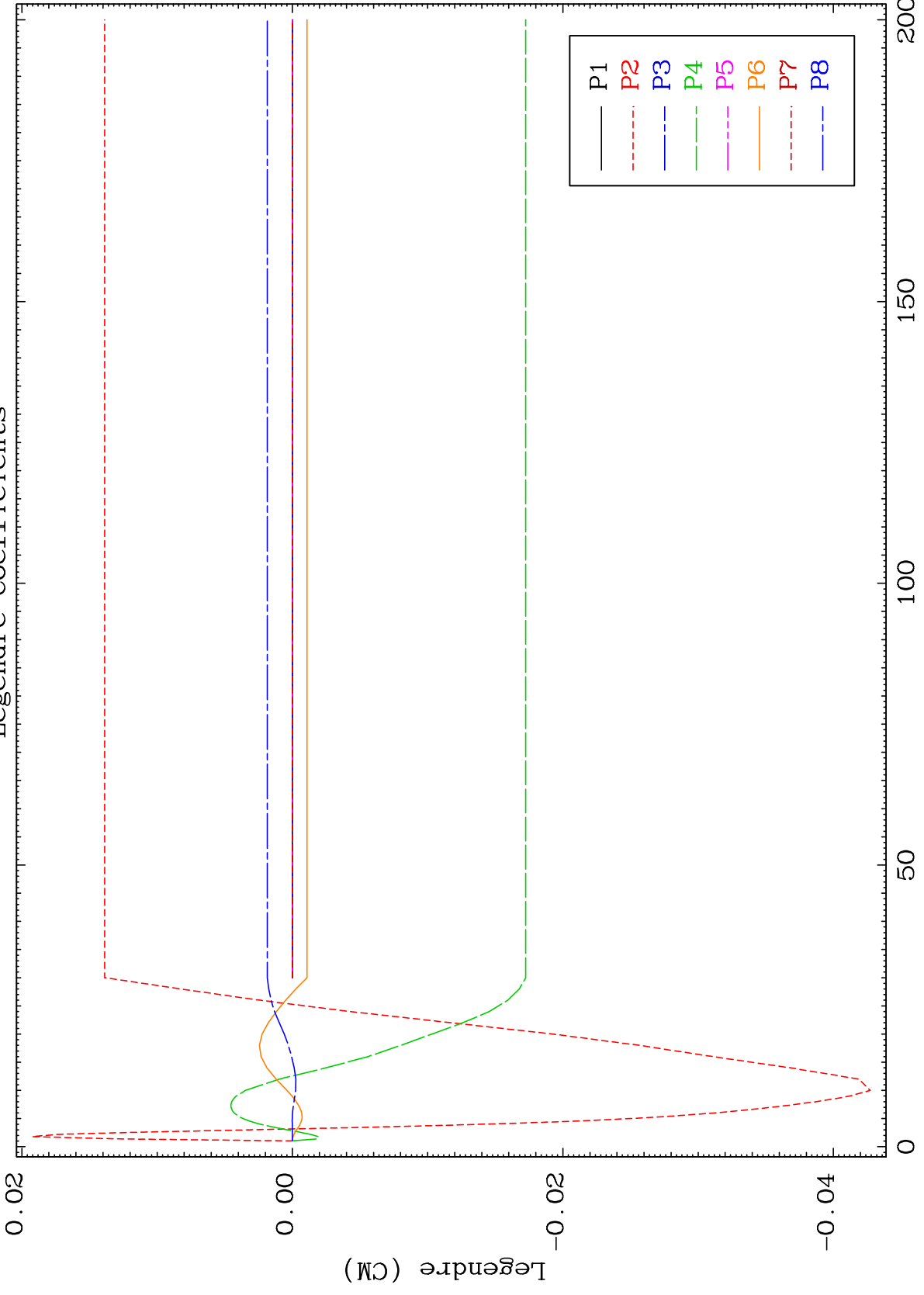


104

Incident Energy (MeV)

45-Rh-112

MAT 4552 MT= 76 (n,n') Level Legendre Coefficients 45-Rh-112

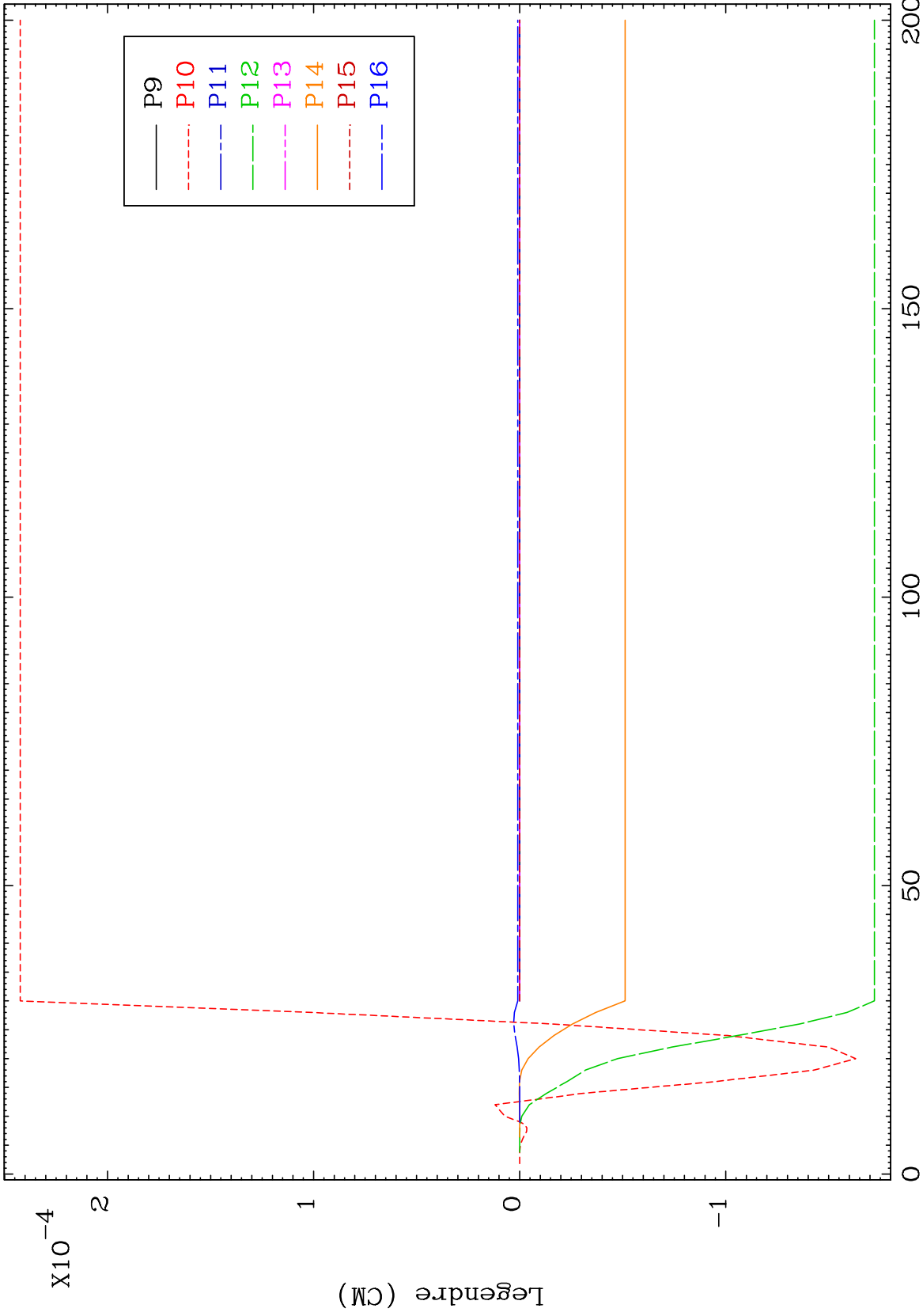


45-Rh-112

MAT 4552

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

45-Rh-112

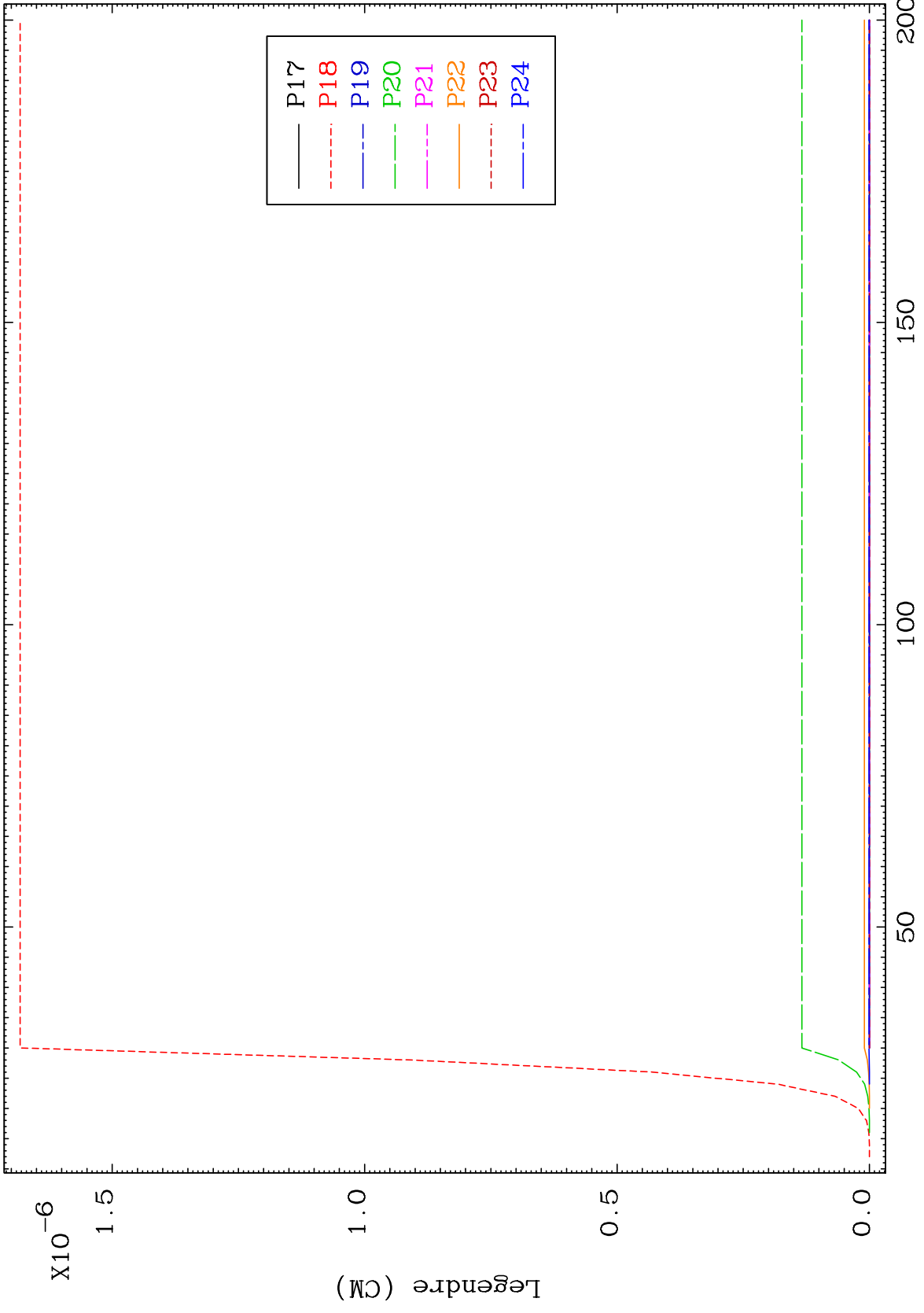


106

Incident Energy (MeV)

45-Rh-112

MAT 4552 MT= 76 (n,n') Level Legendre Coefficients 45-Rh-112

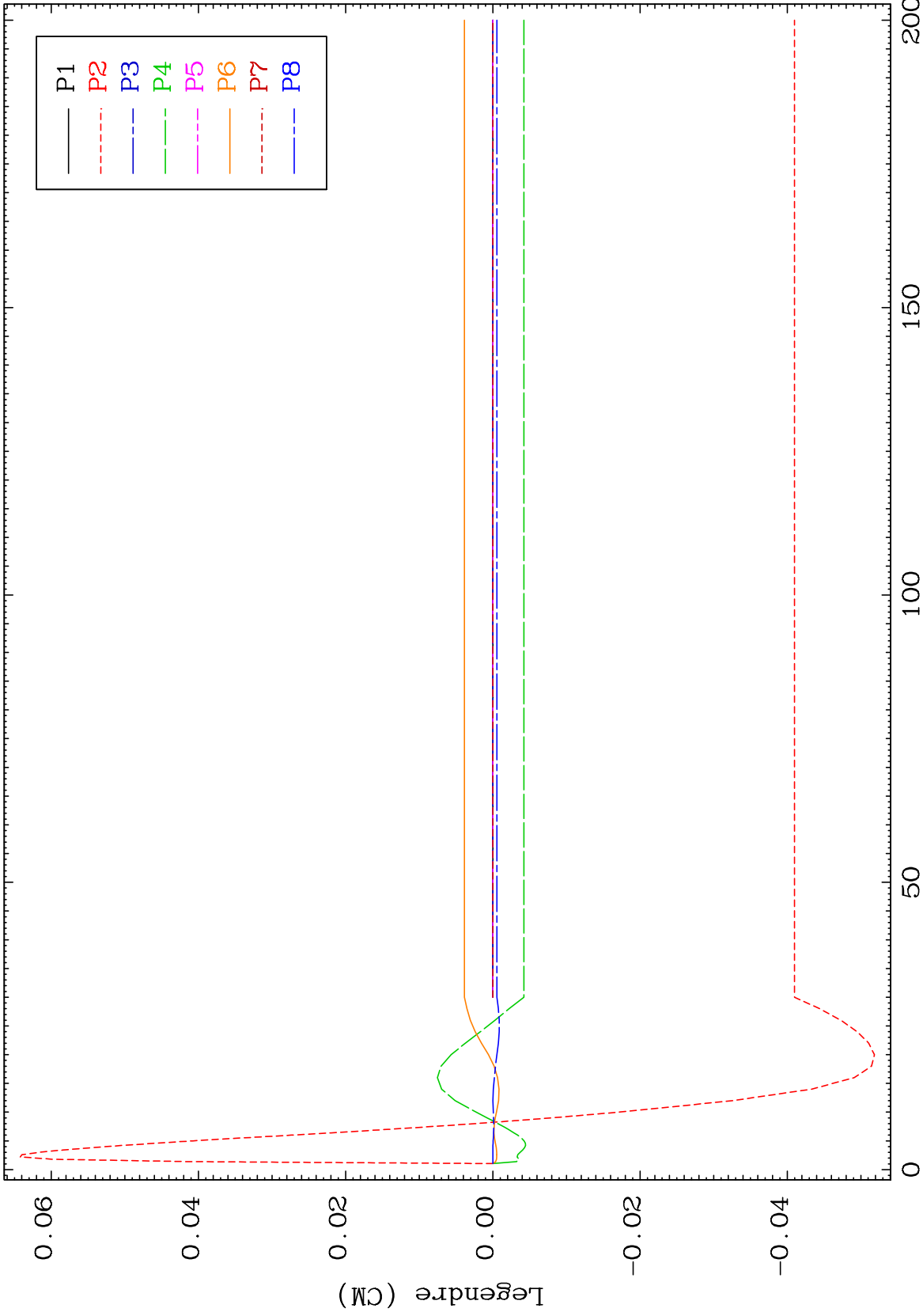


107 50 100 150 200 45-Rh-112

MAT 4552

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

45-Rh-112



108

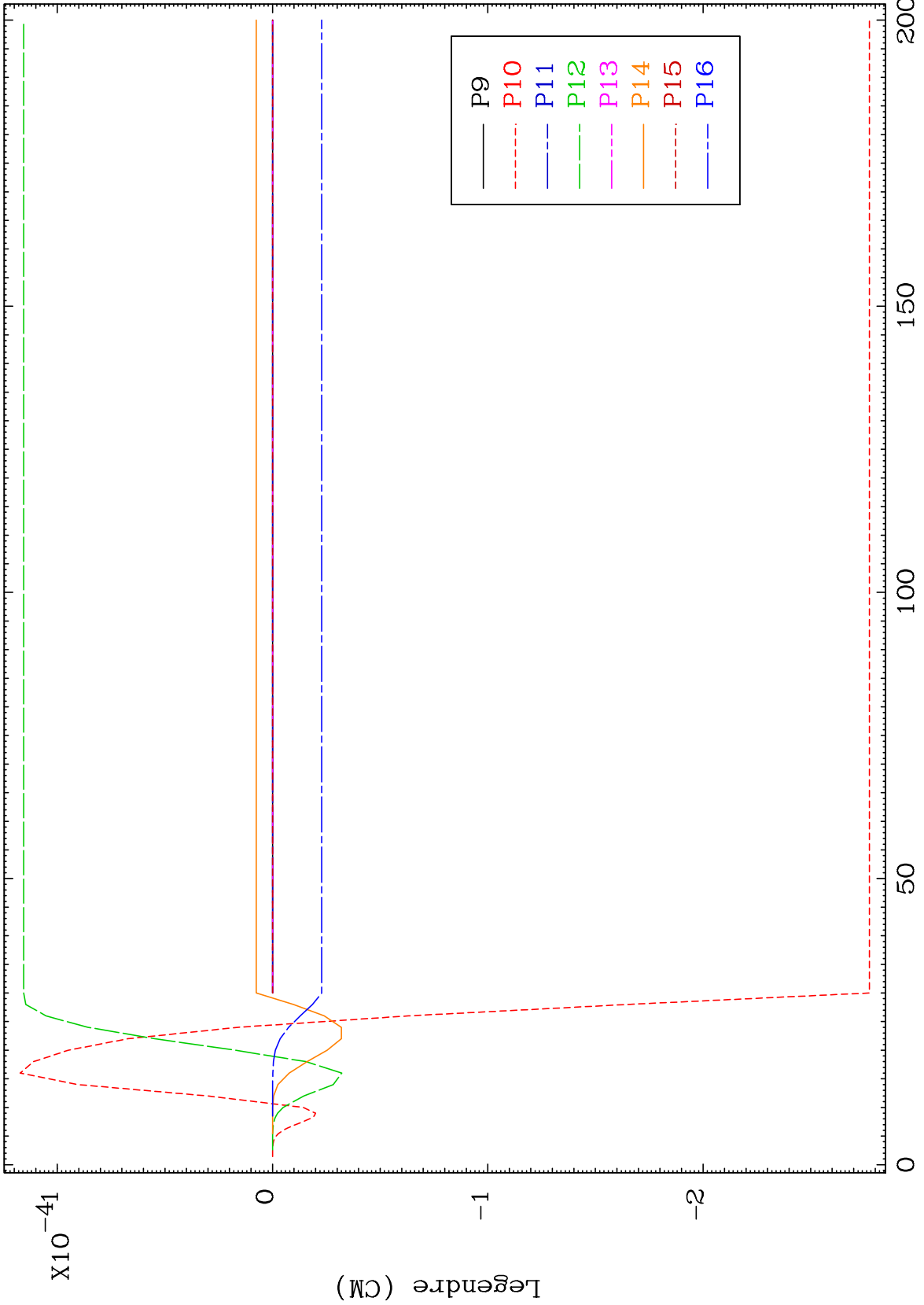
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



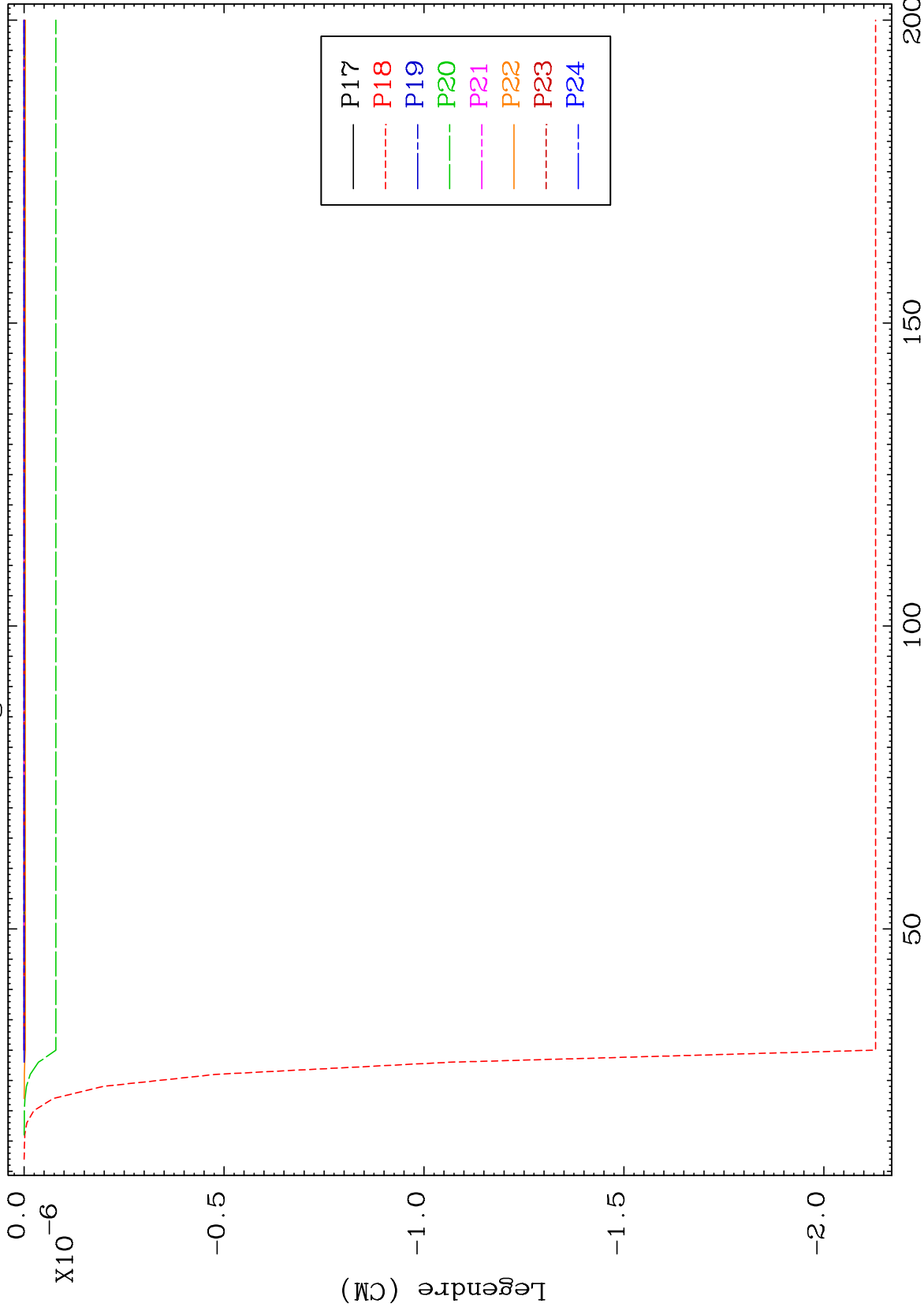
109

45-Rh-112

MAT 4552

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

45-Rh-112



110

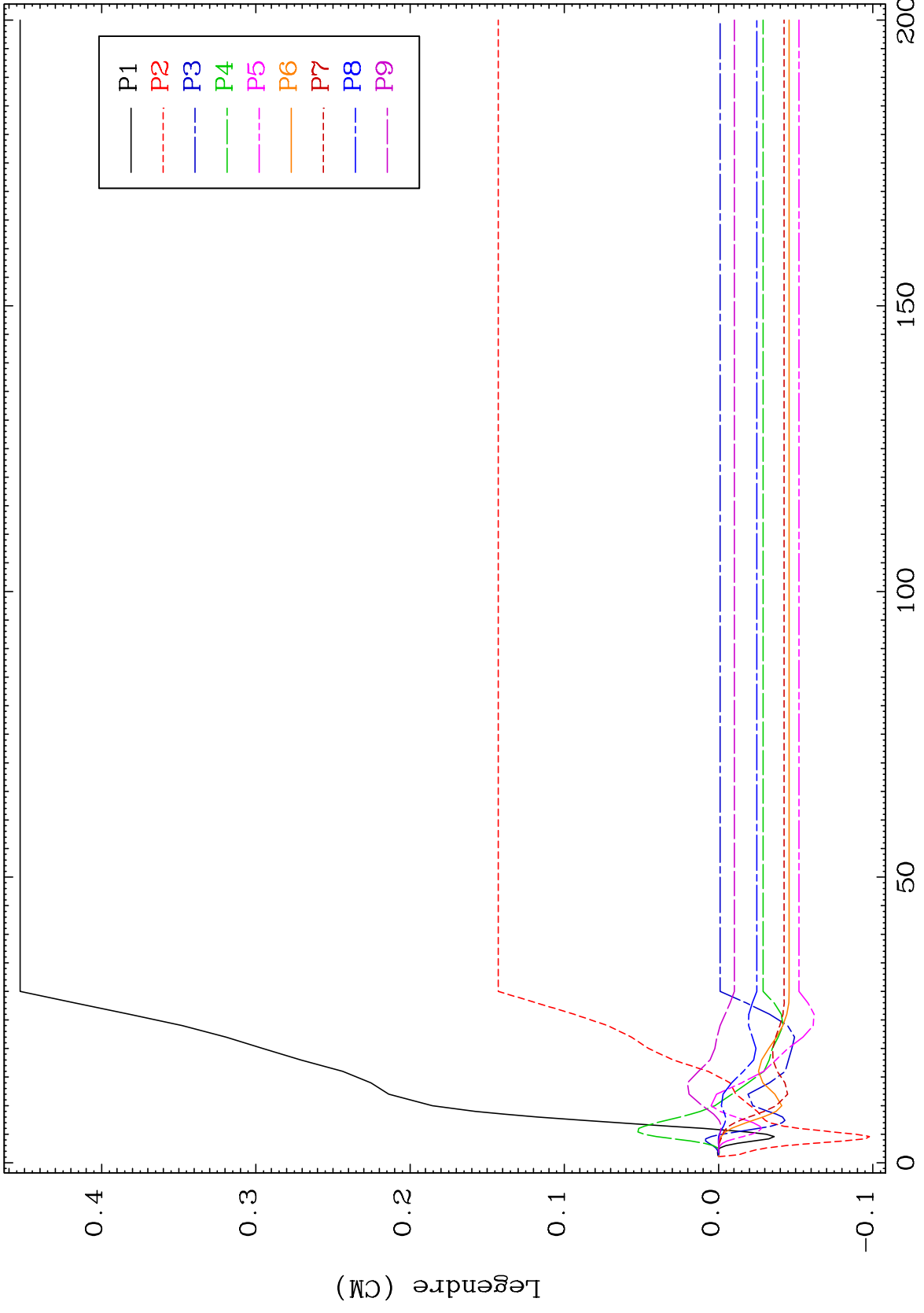
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



111

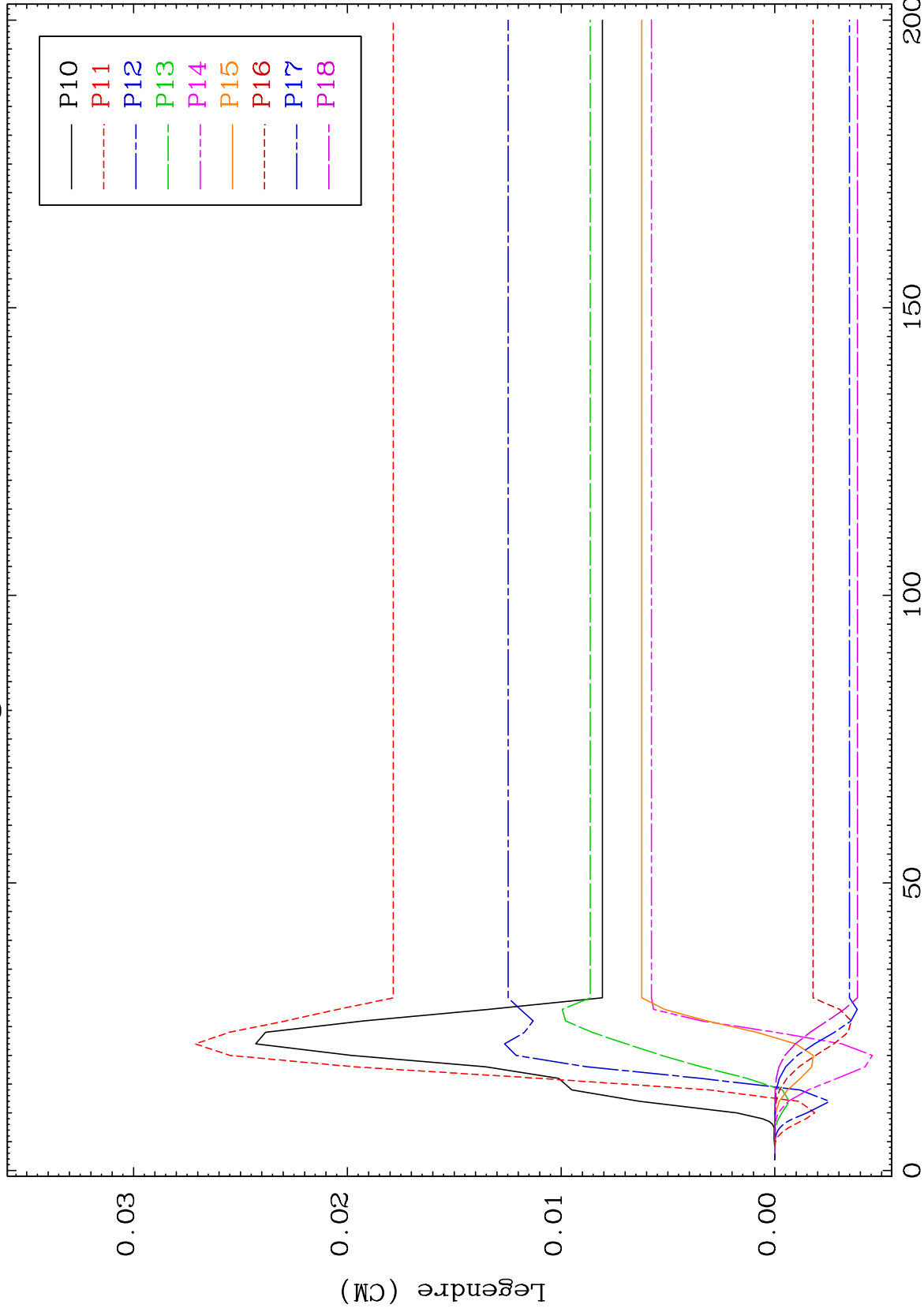
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

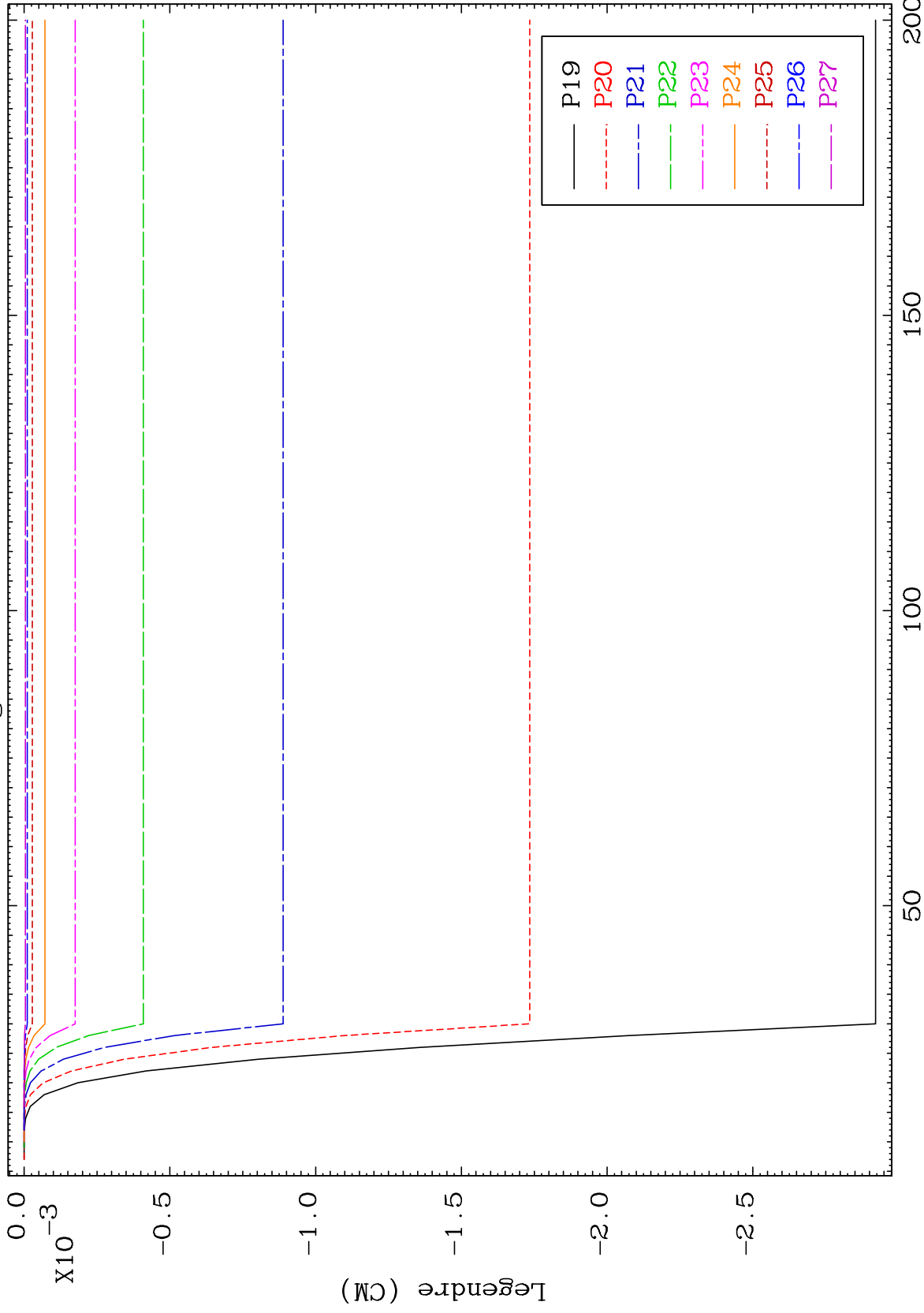
45-Rh-112



112

Incident Energy (MeV)

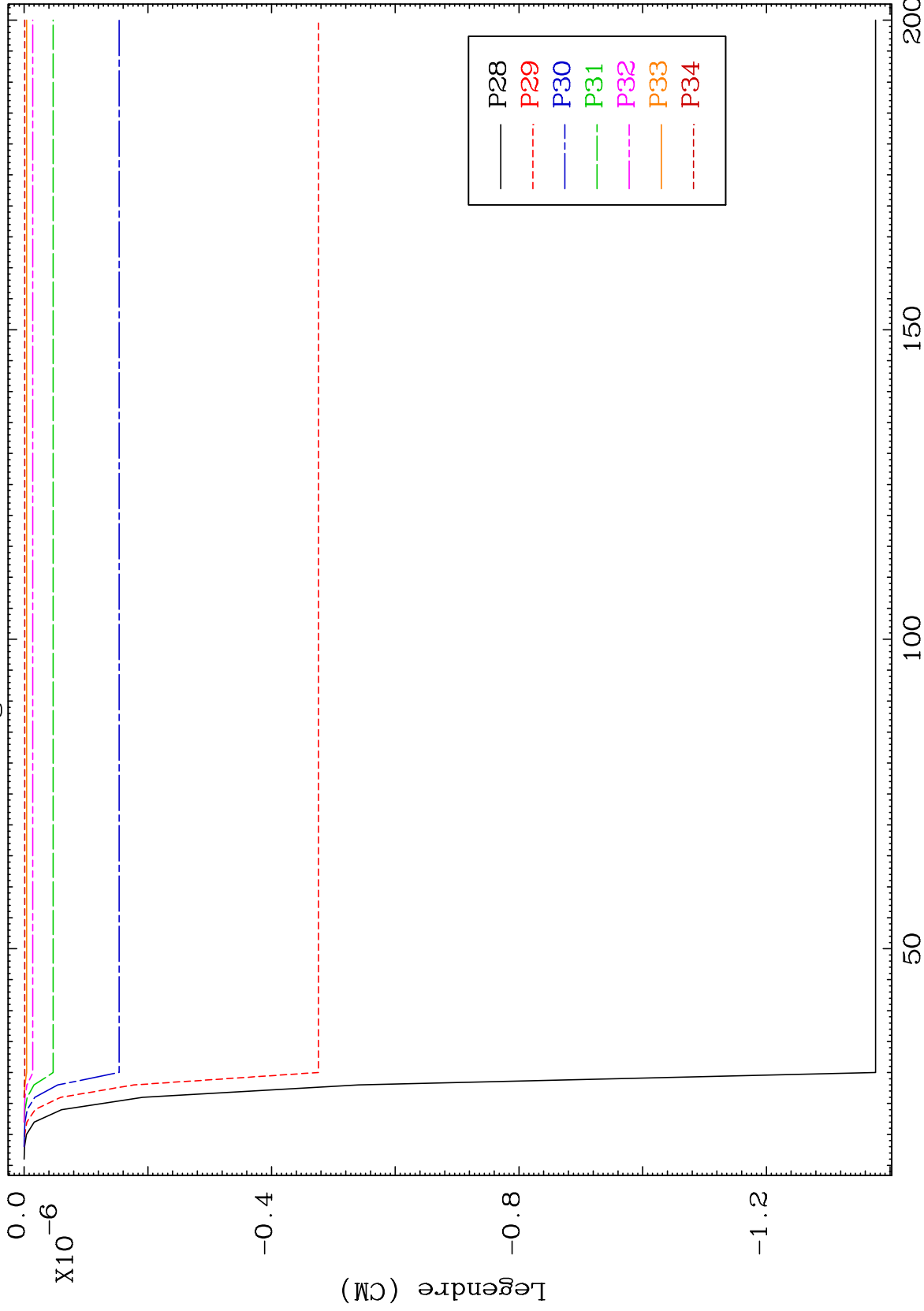
45-Rh-112



MAT 4552

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

45-Rh-112



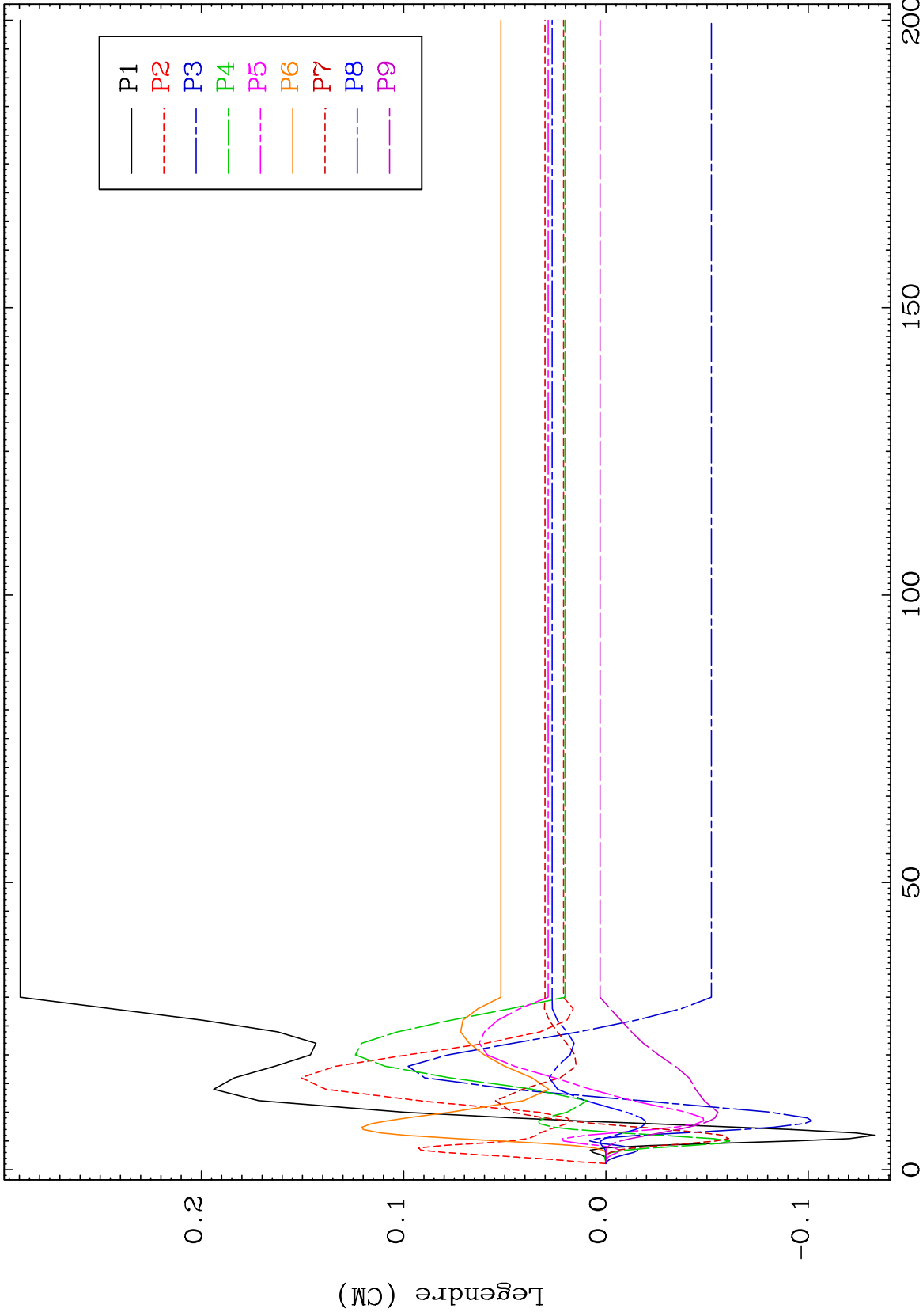
114

45-Rh-112

MAT 4552

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

45-Rh-112



115

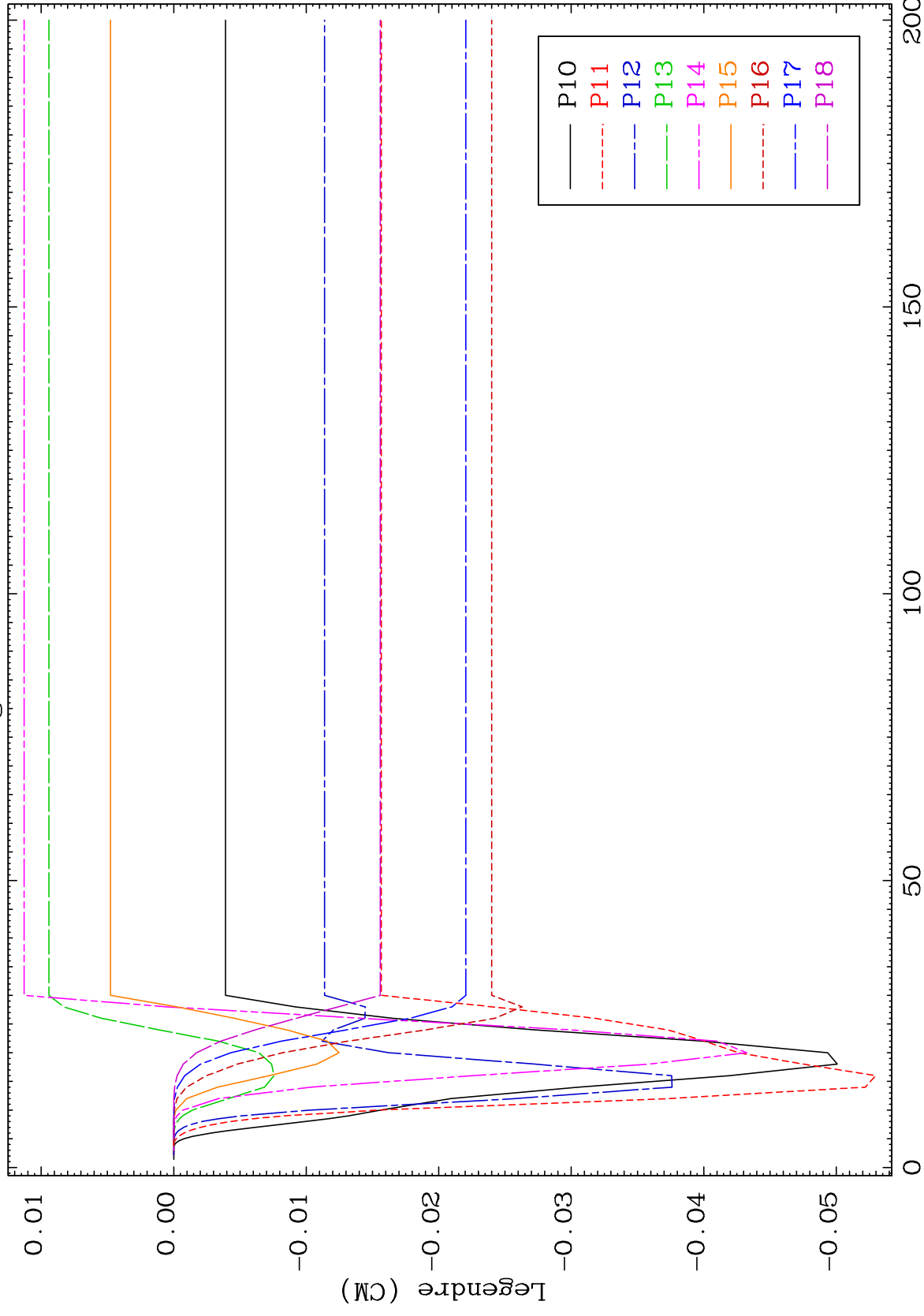
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



116

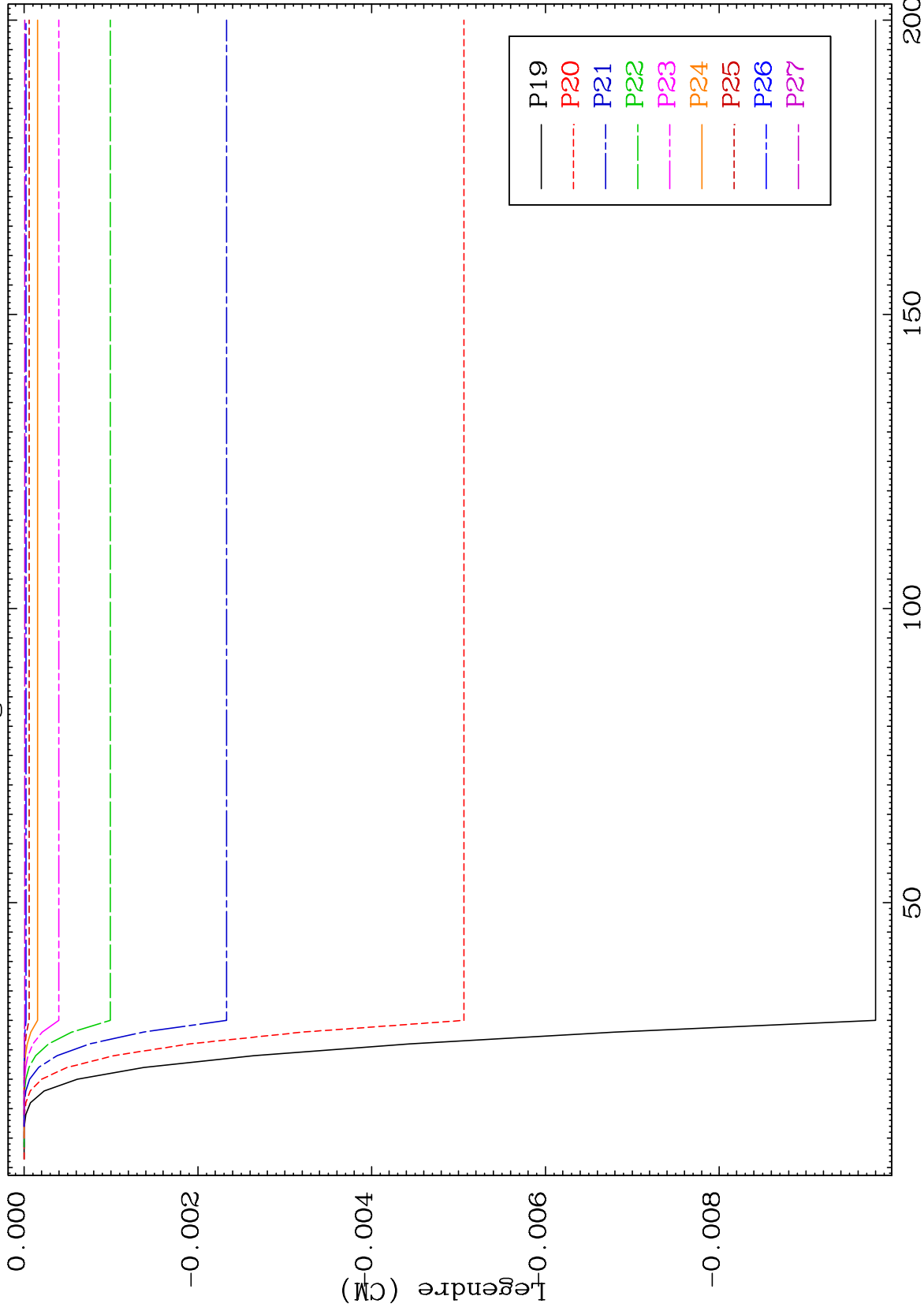
Incident Energy (MeV)

45-Rh-112

MAT 4552

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

45-Rh-112



45-Rh-112

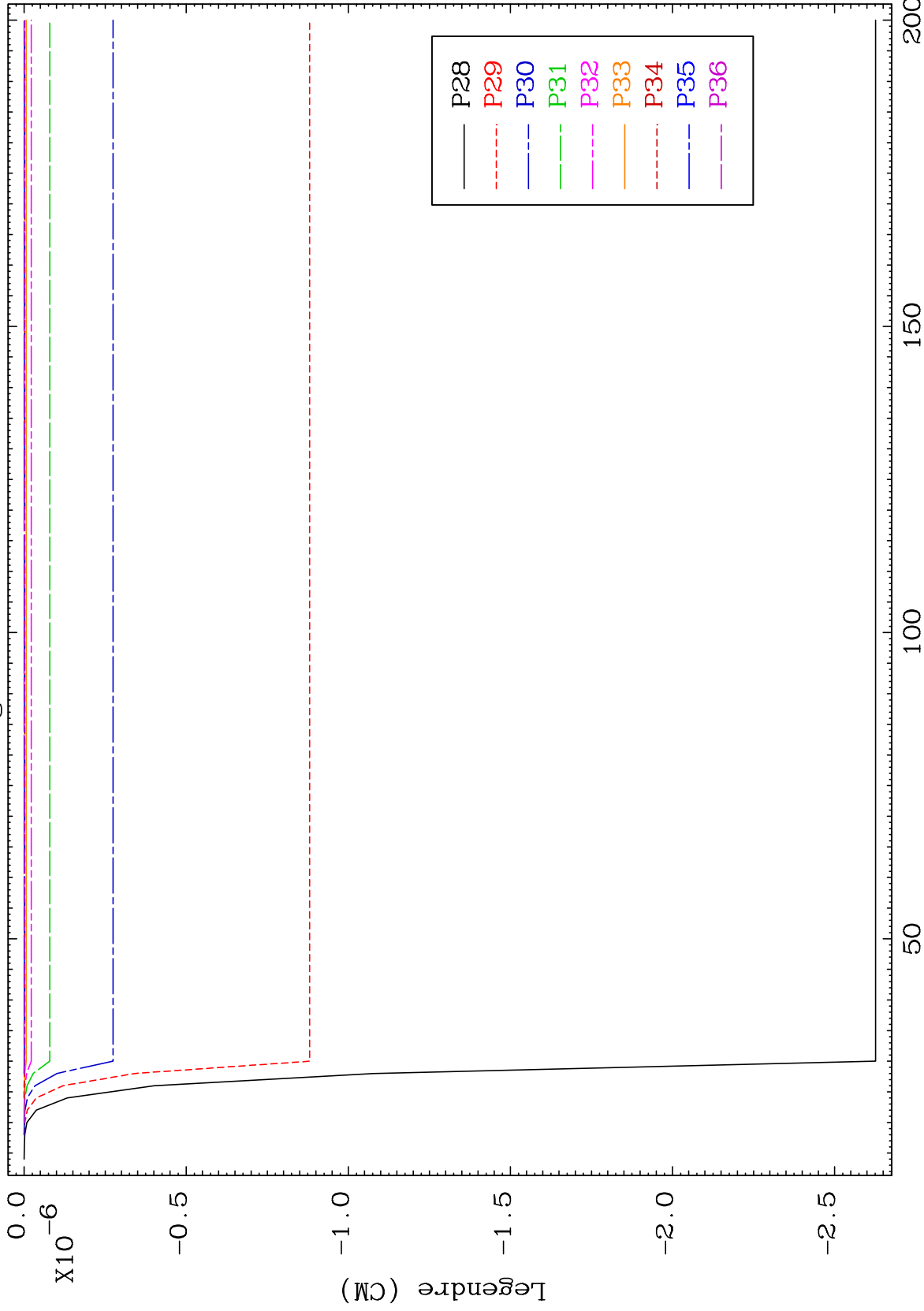
Incident Energy (MeV)

117

MAT 4552

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

45-Rh-112



118

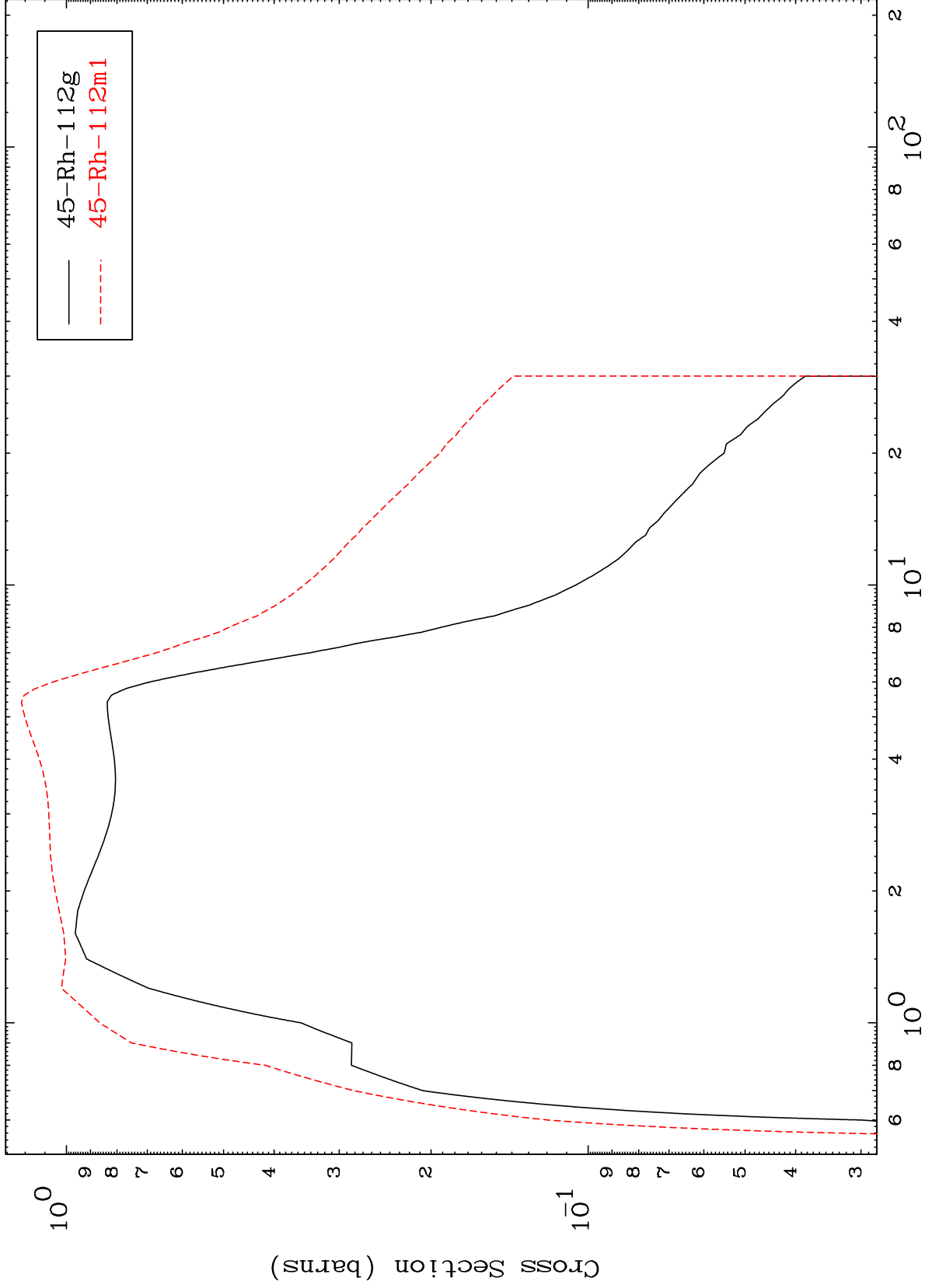
Incident Energy (MeV)

45-Rh-112

MAT 4552

Inelastic
Radionuclide Production Cross Section

45-Rh-112



119

Incident Energy (MeV)

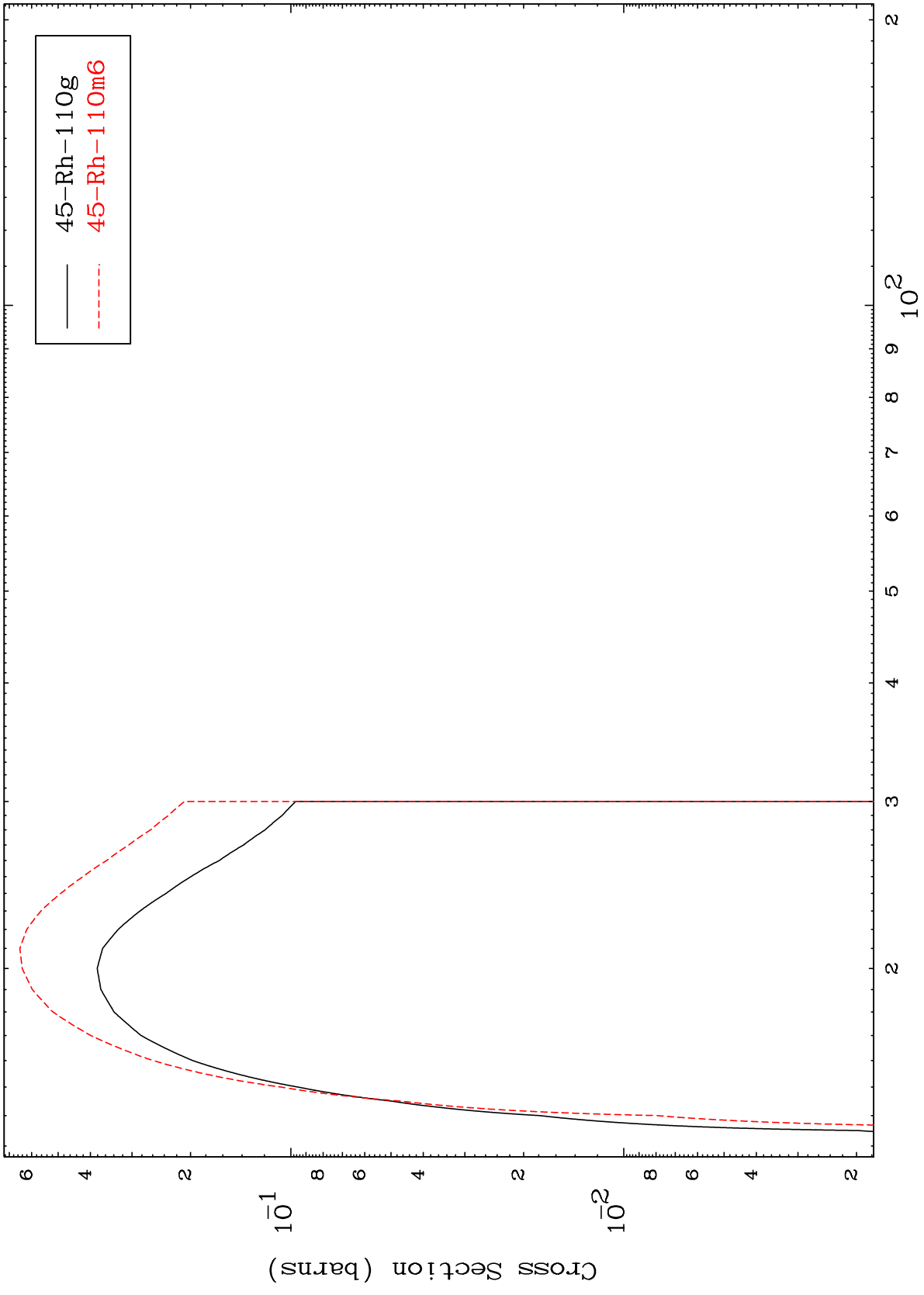
45-Rh-112

MAT 4552

(n,3n)

45-Rh-112

Radionuclide Production Cross Section



120

Incident Energy (MeV)

45-Rh-112