

Program EVALPLOT  
(Version 2018-1)

by

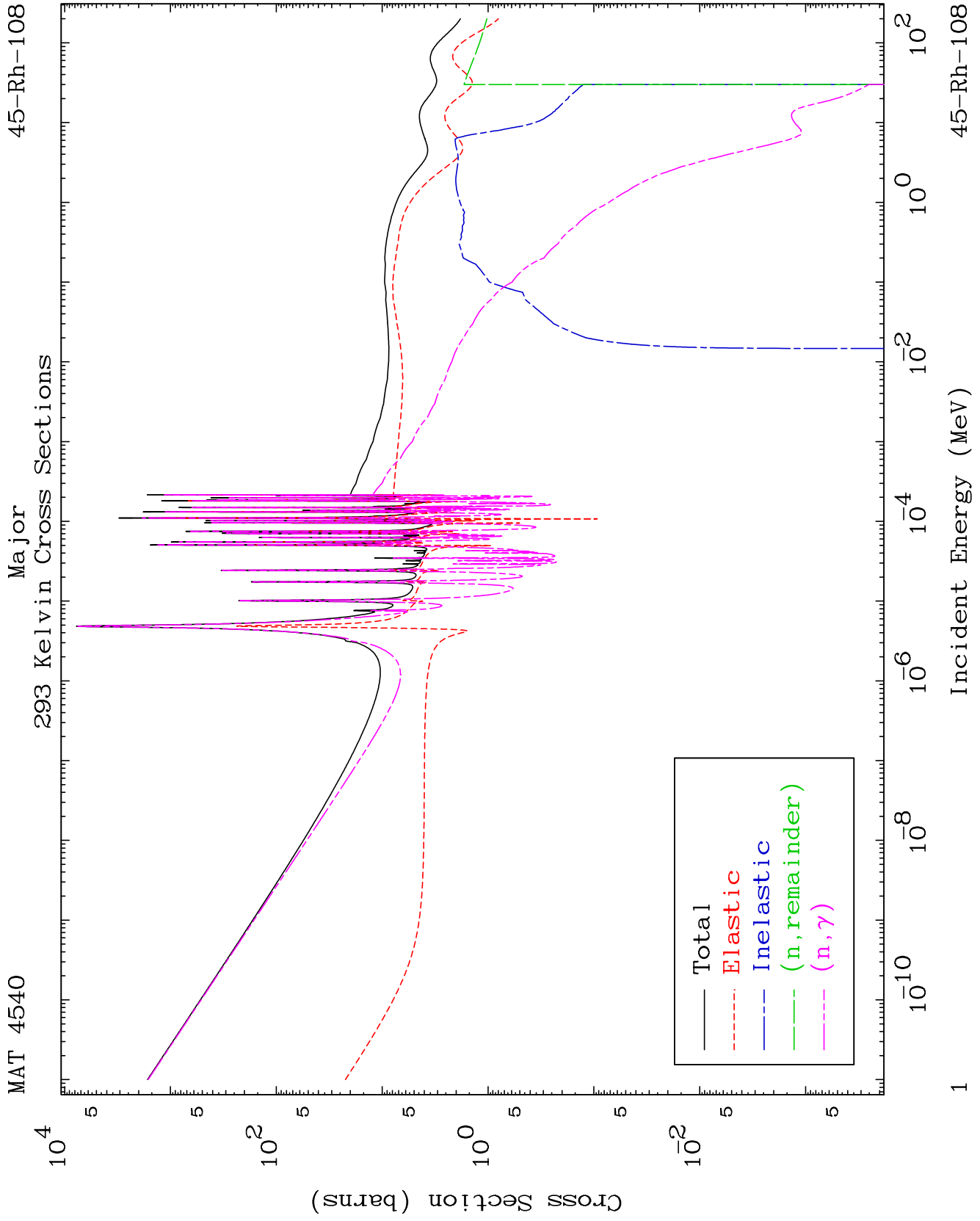
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(Present Contact Information)

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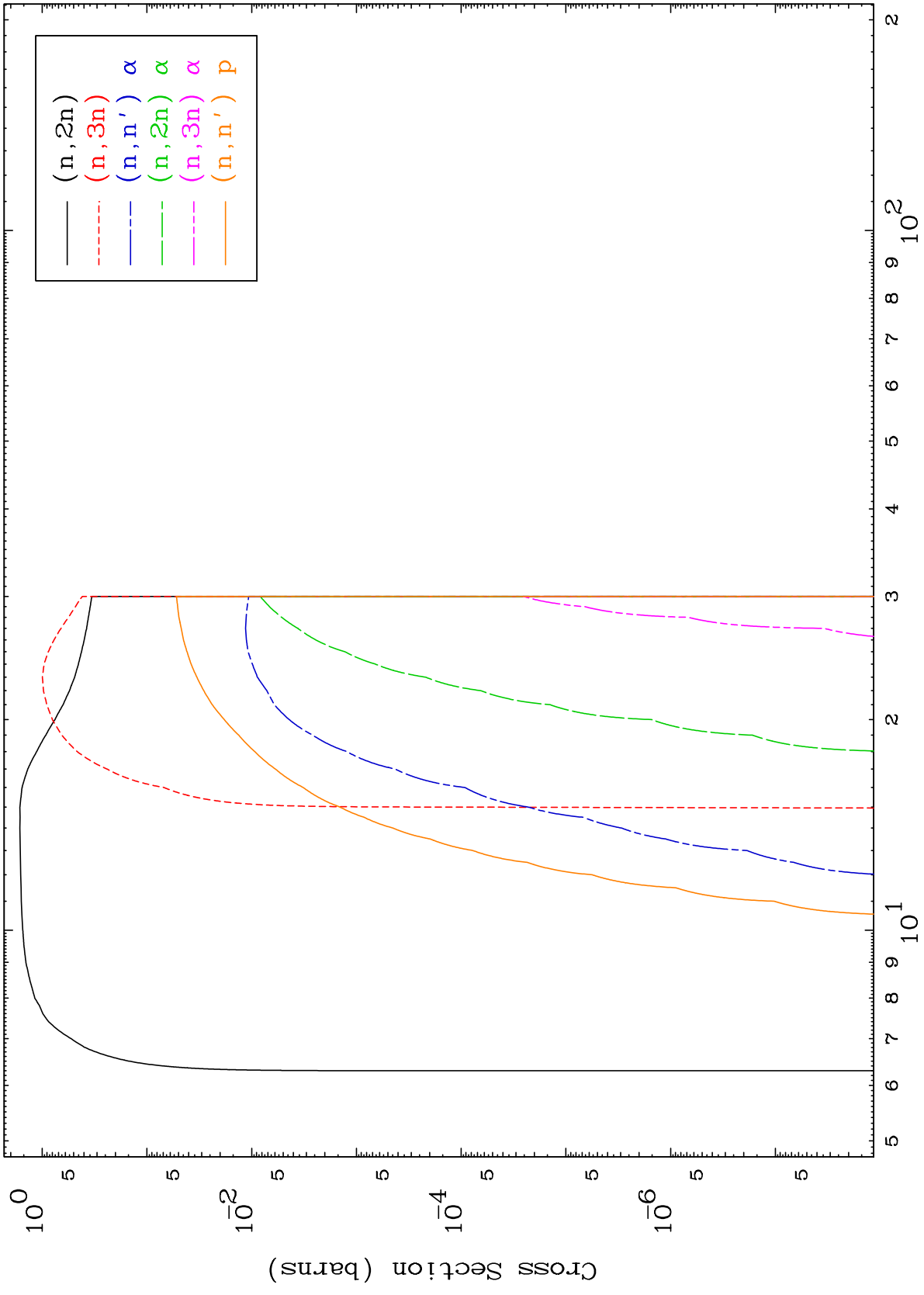
Press Mouse Button to Start



MAT 4540

### Neutron Production 293 Kelvin Cross Sections

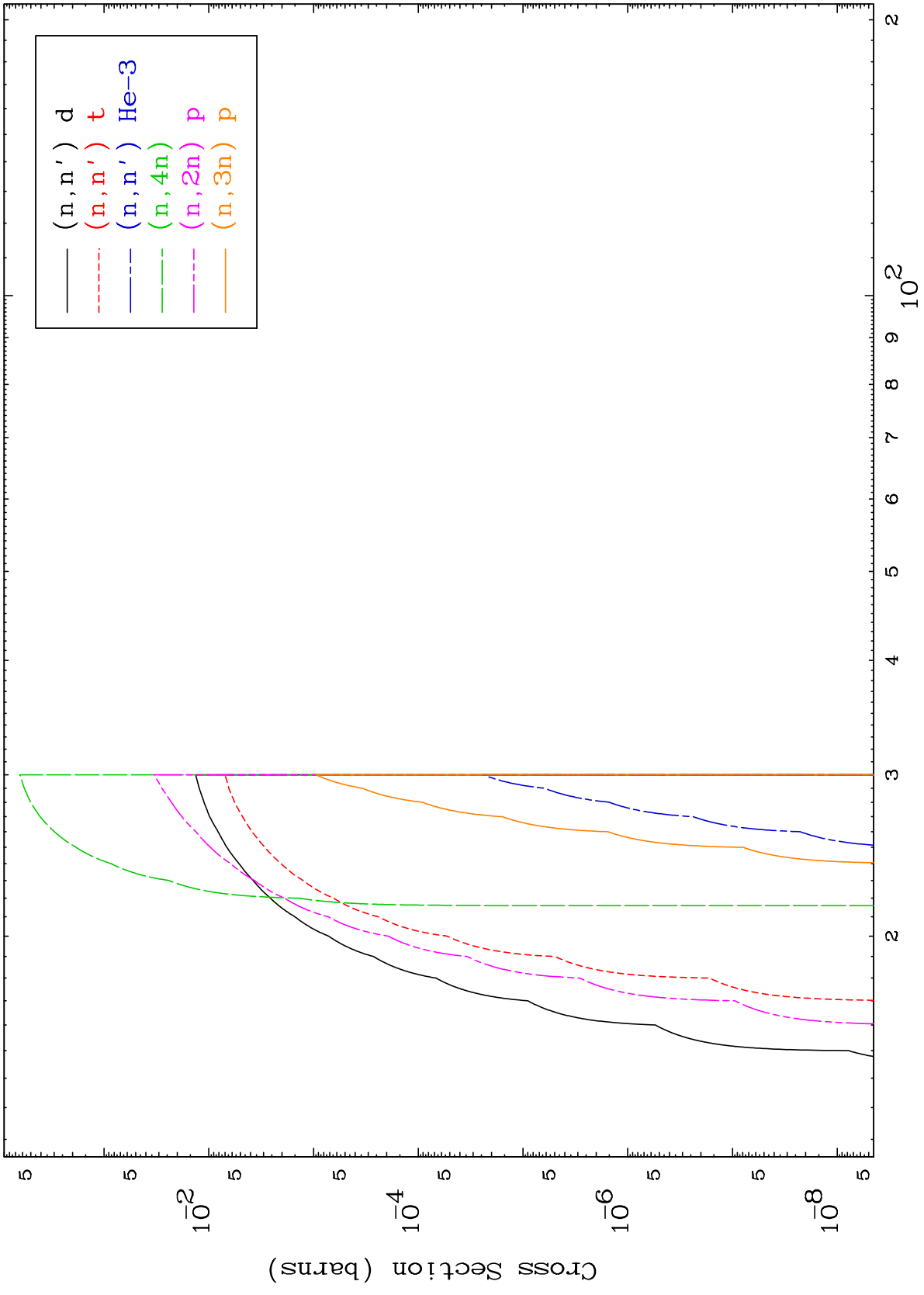
45-Rh-108



2

Incident Energy (MeV)

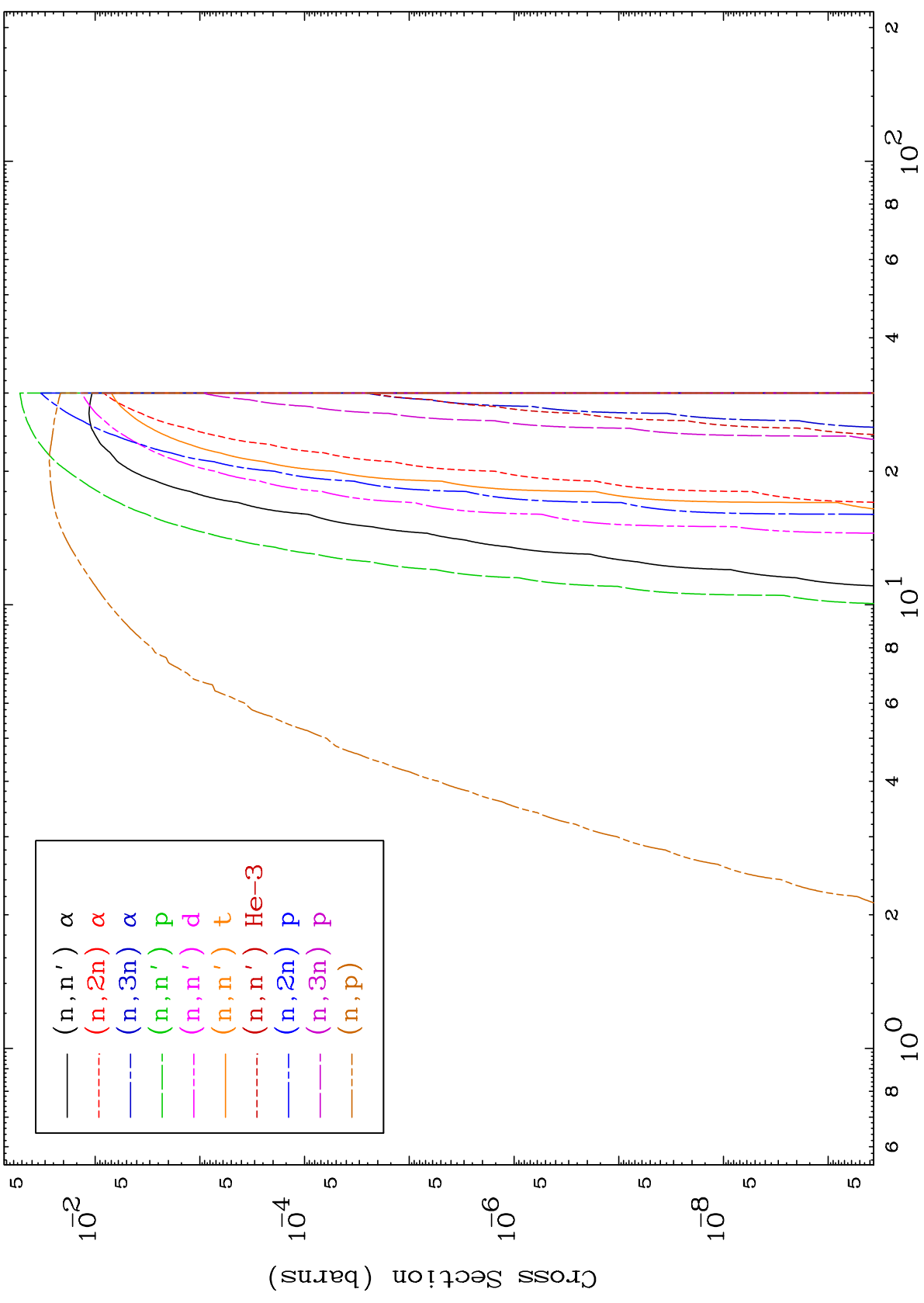
45-Rh-108



MAT 4540

293 Kelvin Cross Sections

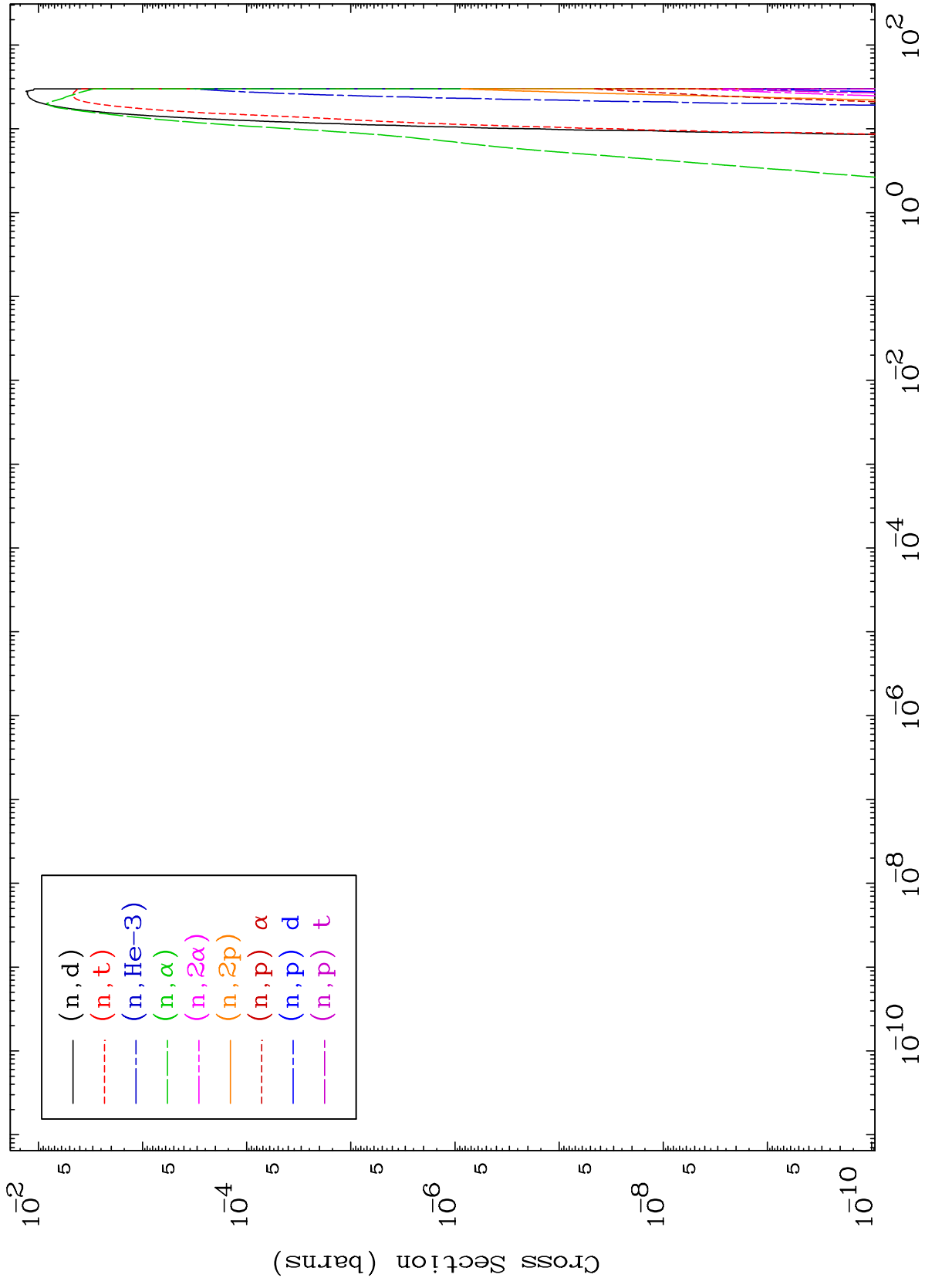
45-Rh-108



MAT 4540

293 Kelvin Cross Sections

45-Rh-108



5

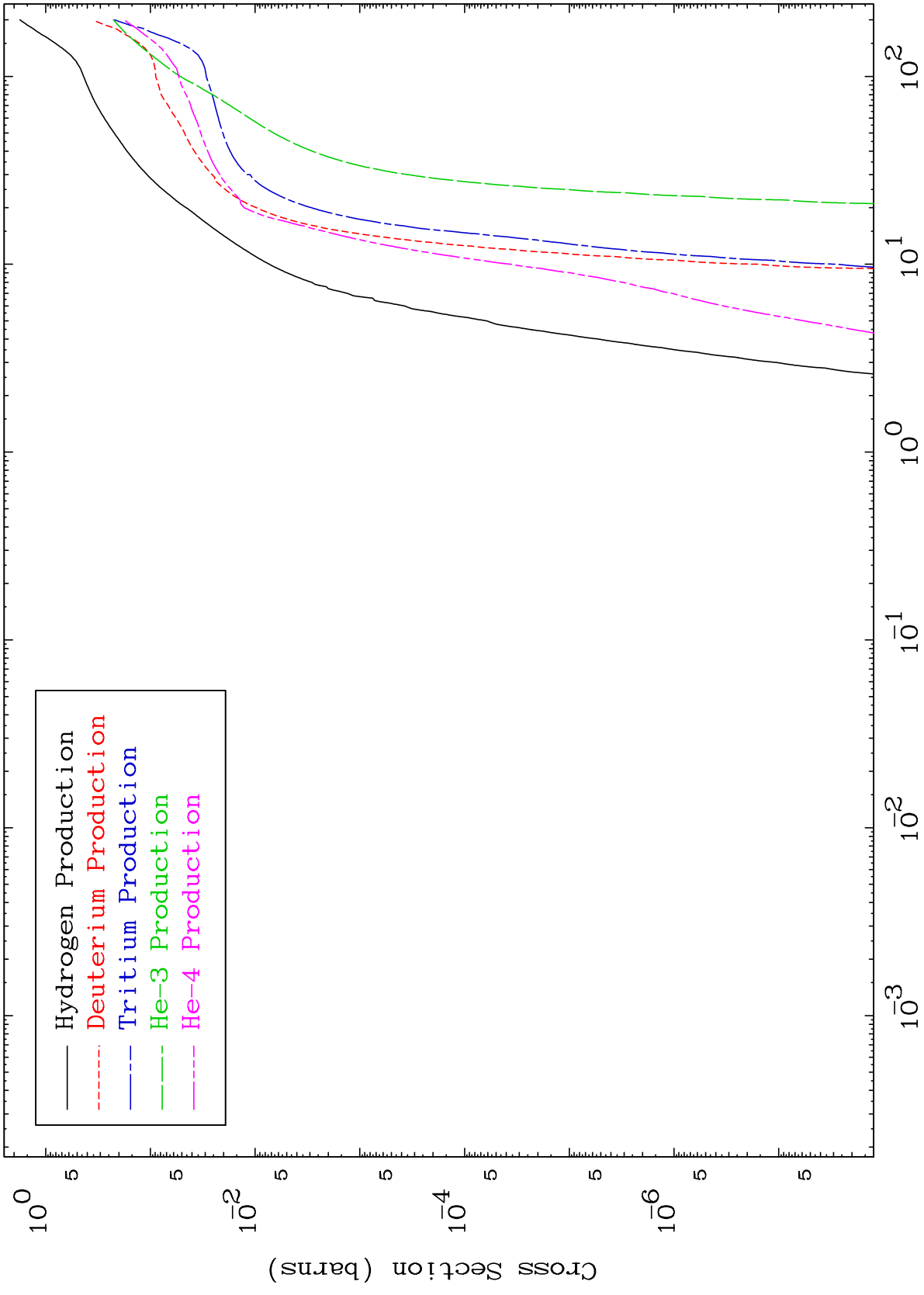
Incident Energy (MeV)

45-Rh-108

MAT 4540

Particle Production  
293 Kelvin Cross Sections

45-Rh-108

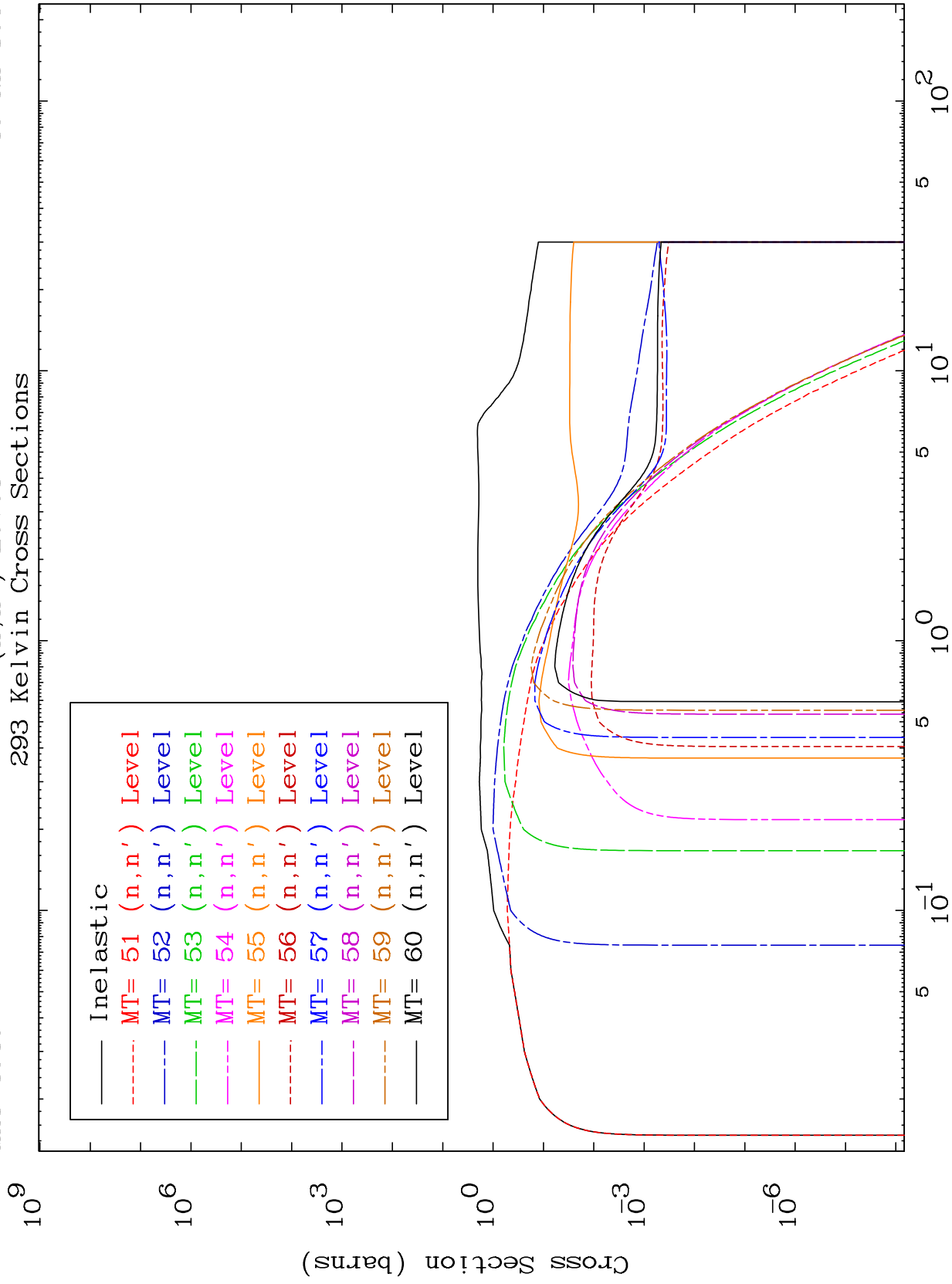


45-Rh-108

MAT 4540

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-108



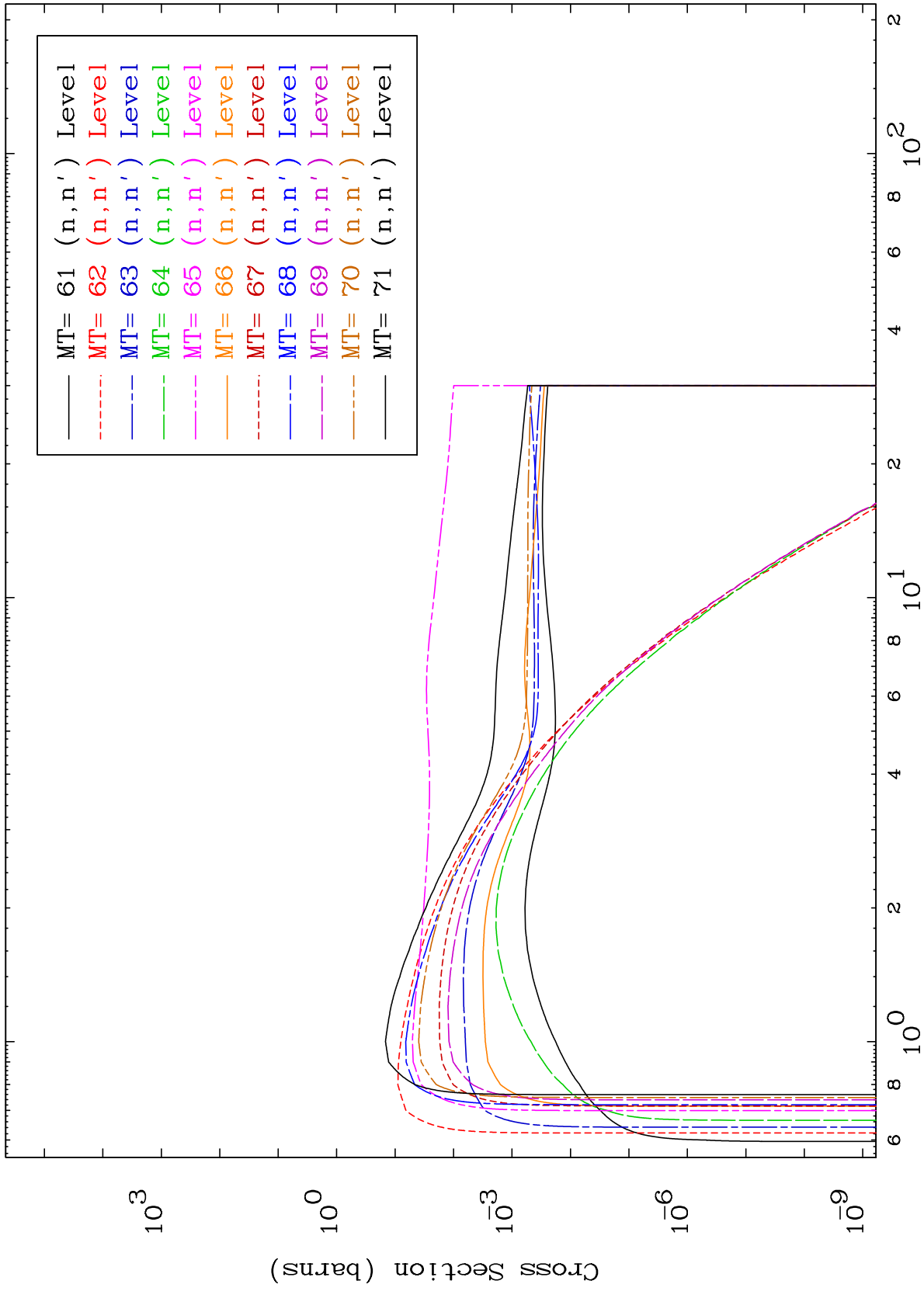


MAT 4540

(n,n') Level

45-Rh-108

293 Kelvin Cross Sections



8

Incident Energy (MeV)

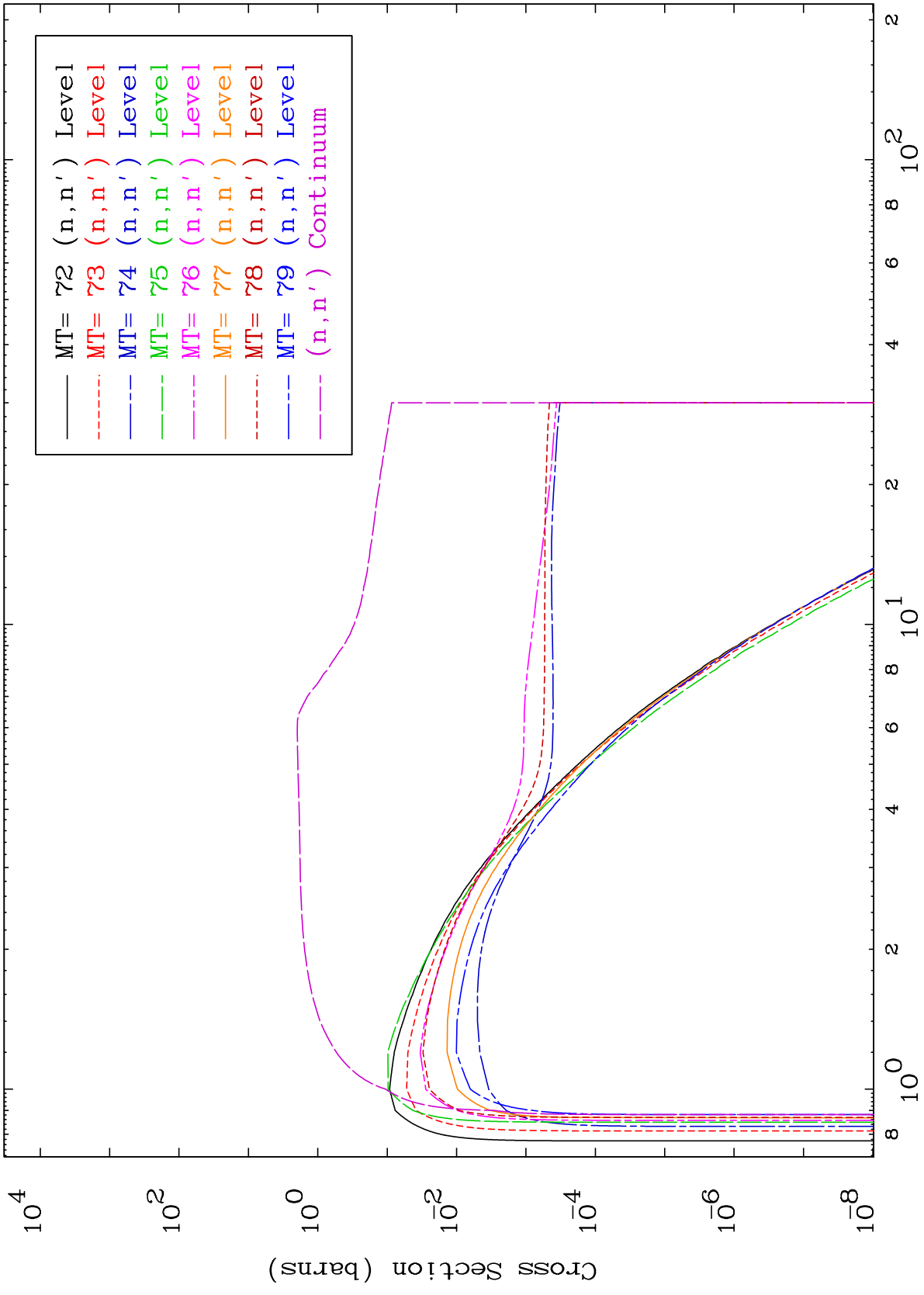
45-Rh-108

MAT 4540

(n,n') Level

45-Rh-108

293 Kelvin Cross Sections



9

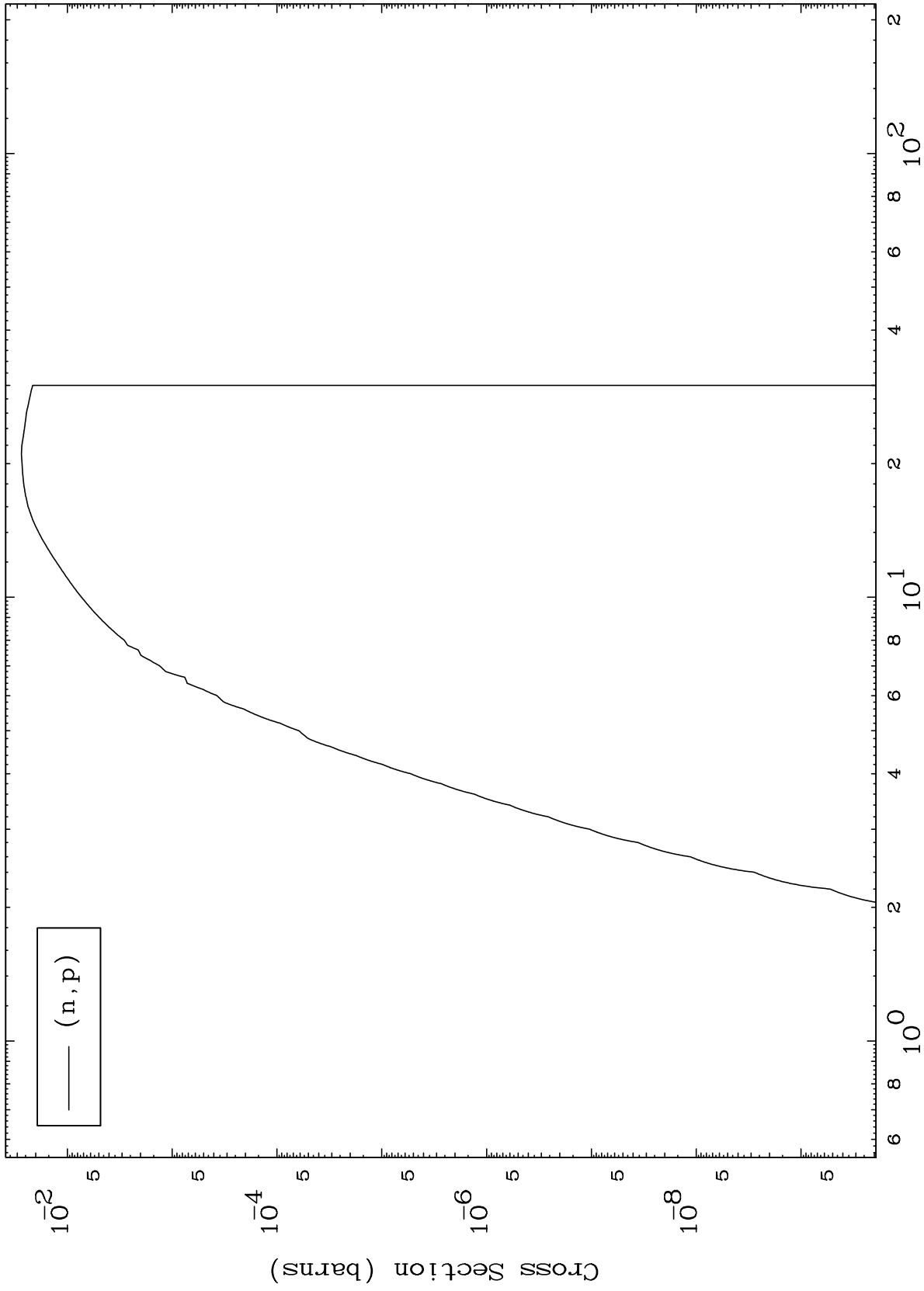
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-108



10

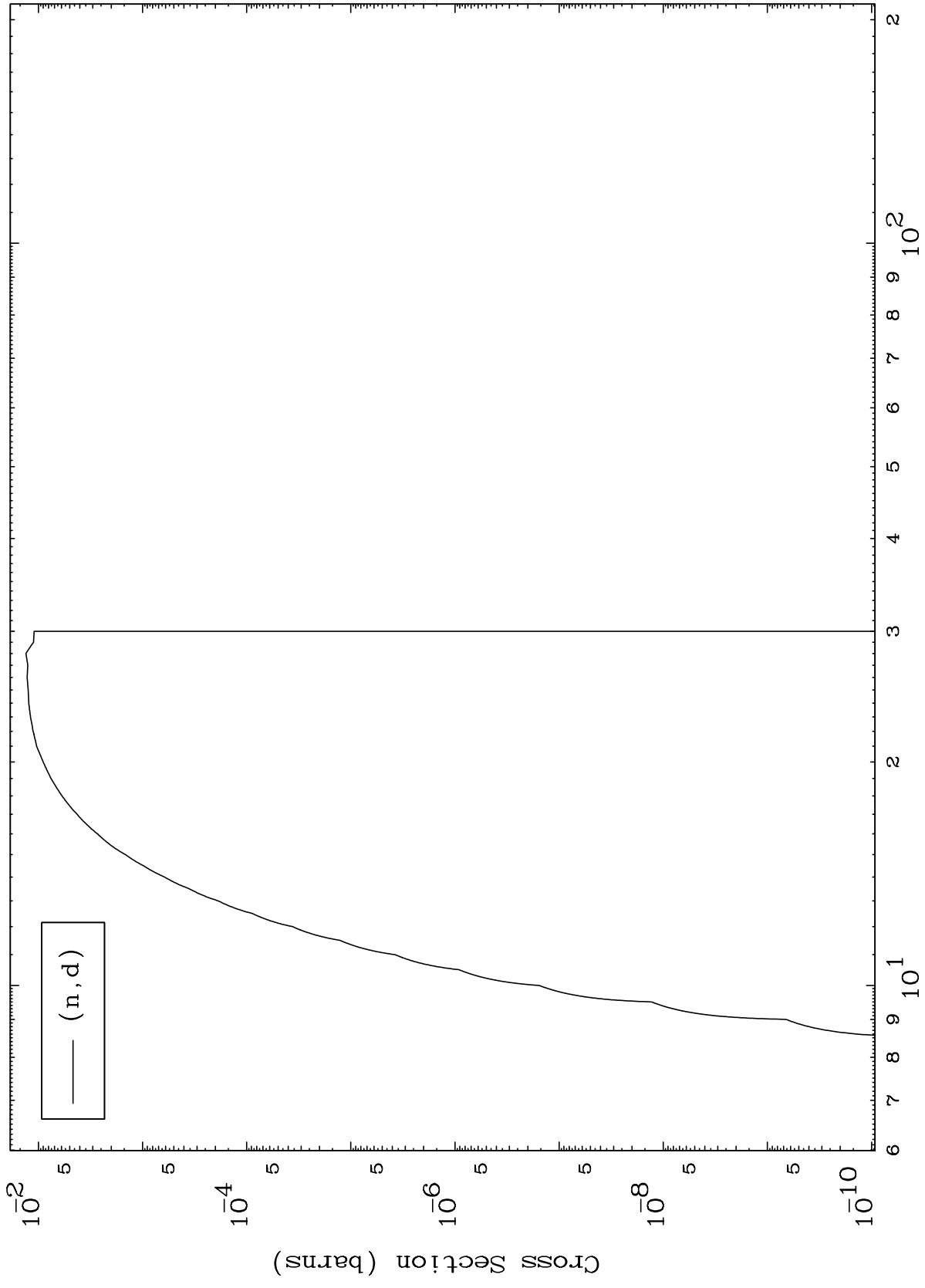
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,d) Levels  
293 Kelvin Cross Sections

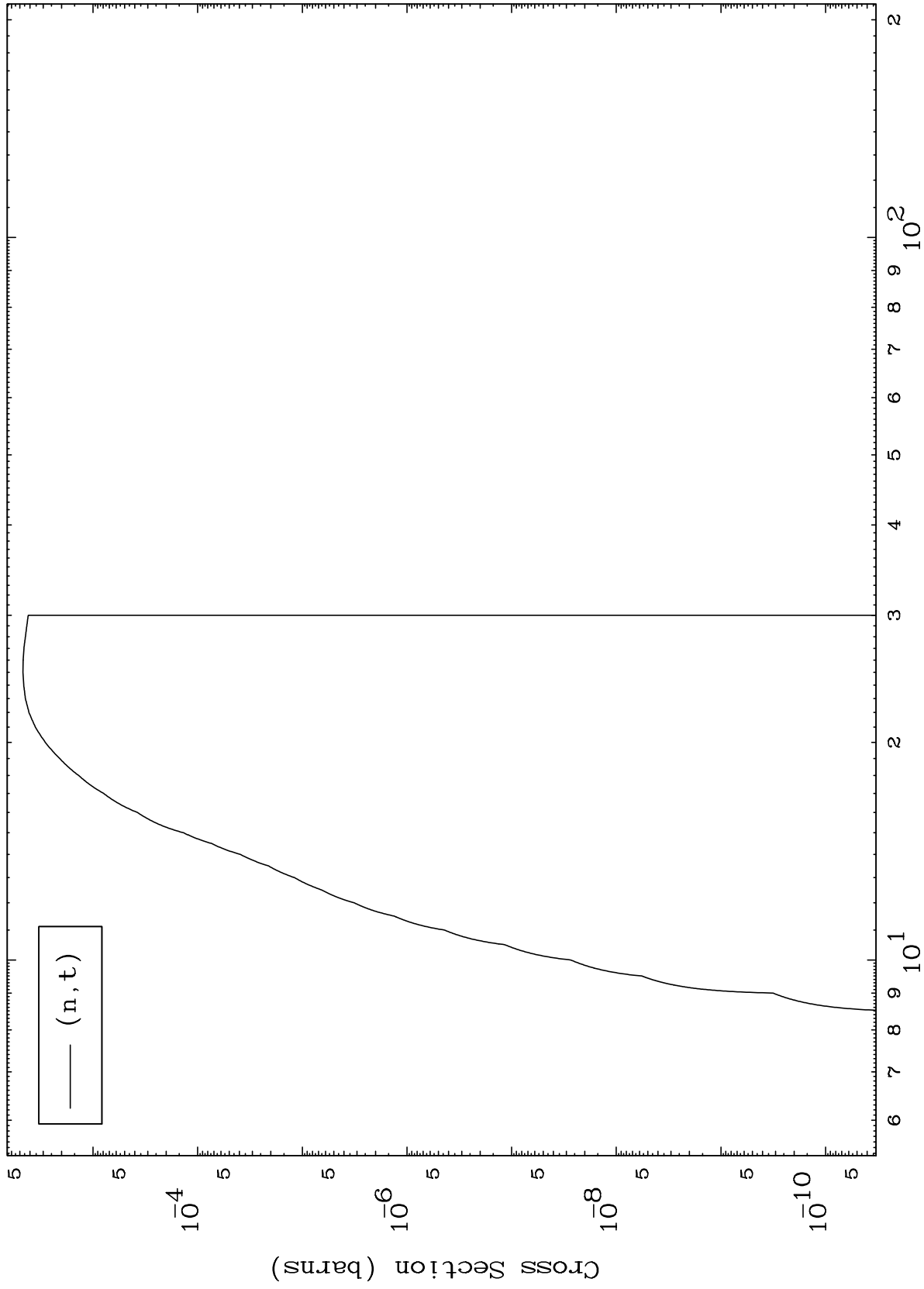
45-Rh-108



MAT 4540

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-108



12

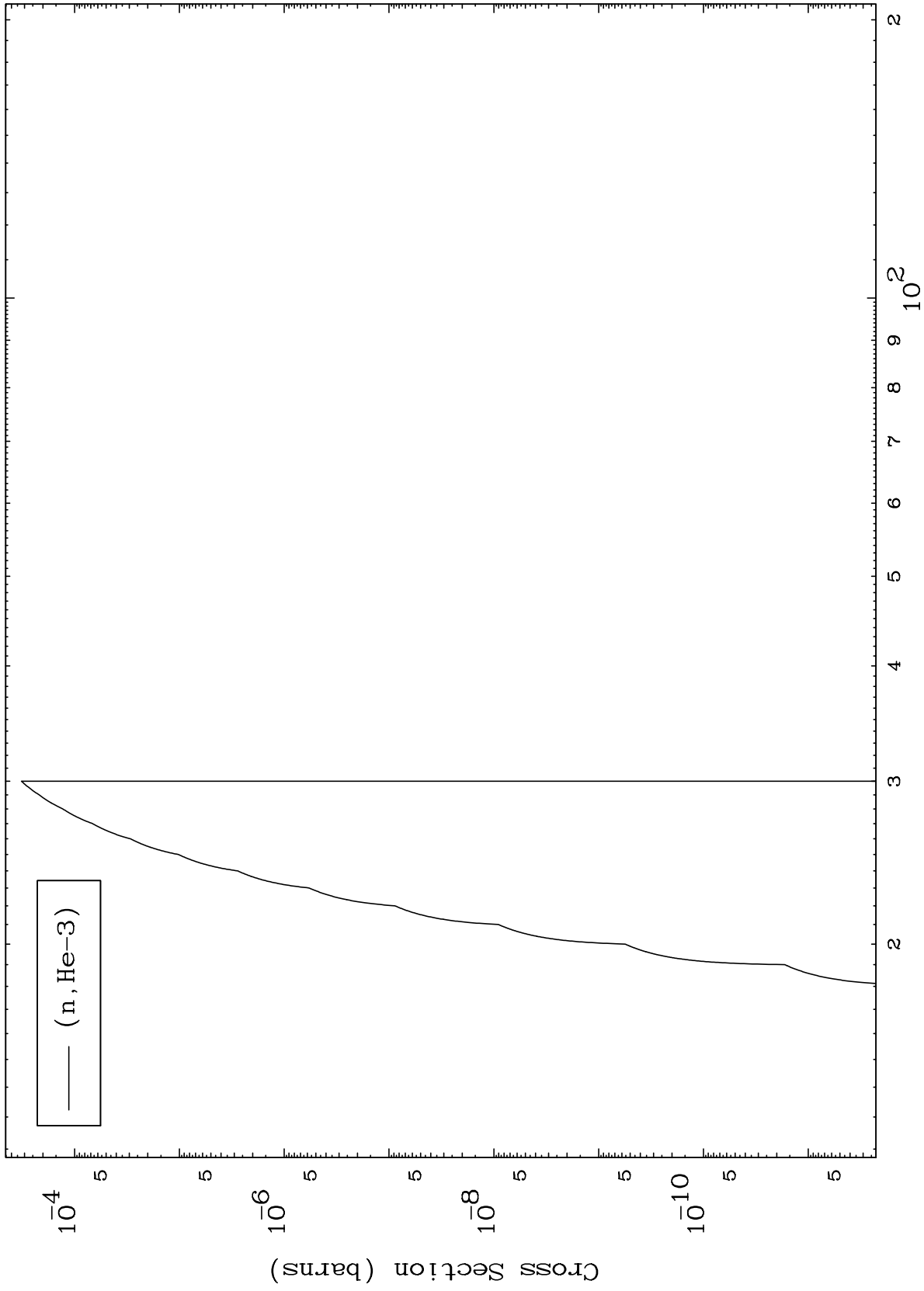
Incident Energy (MeV)

45-Rh-108

MAT 4540

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-108



13

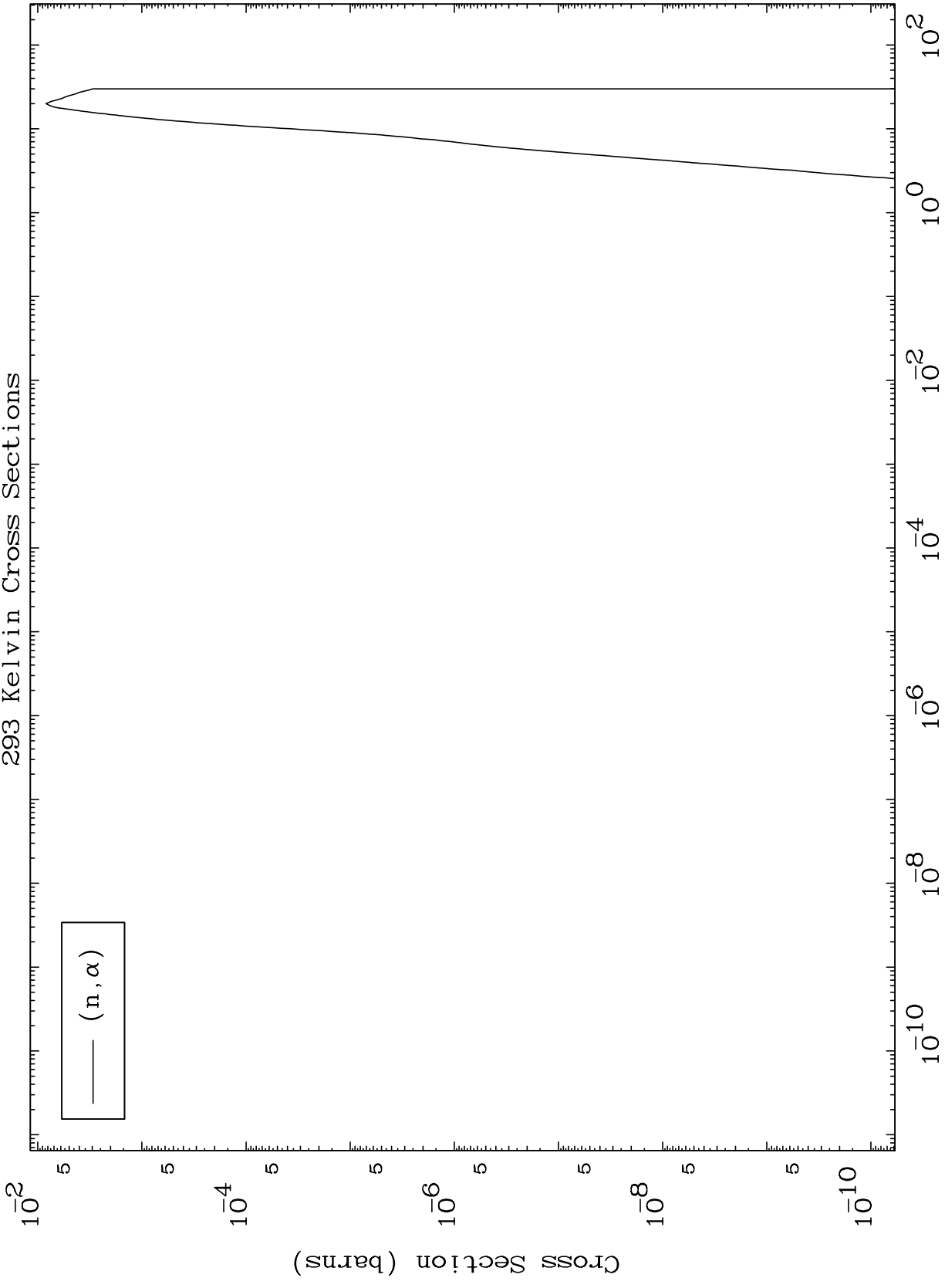
Incident Energy (MeV)

45-Rh-108

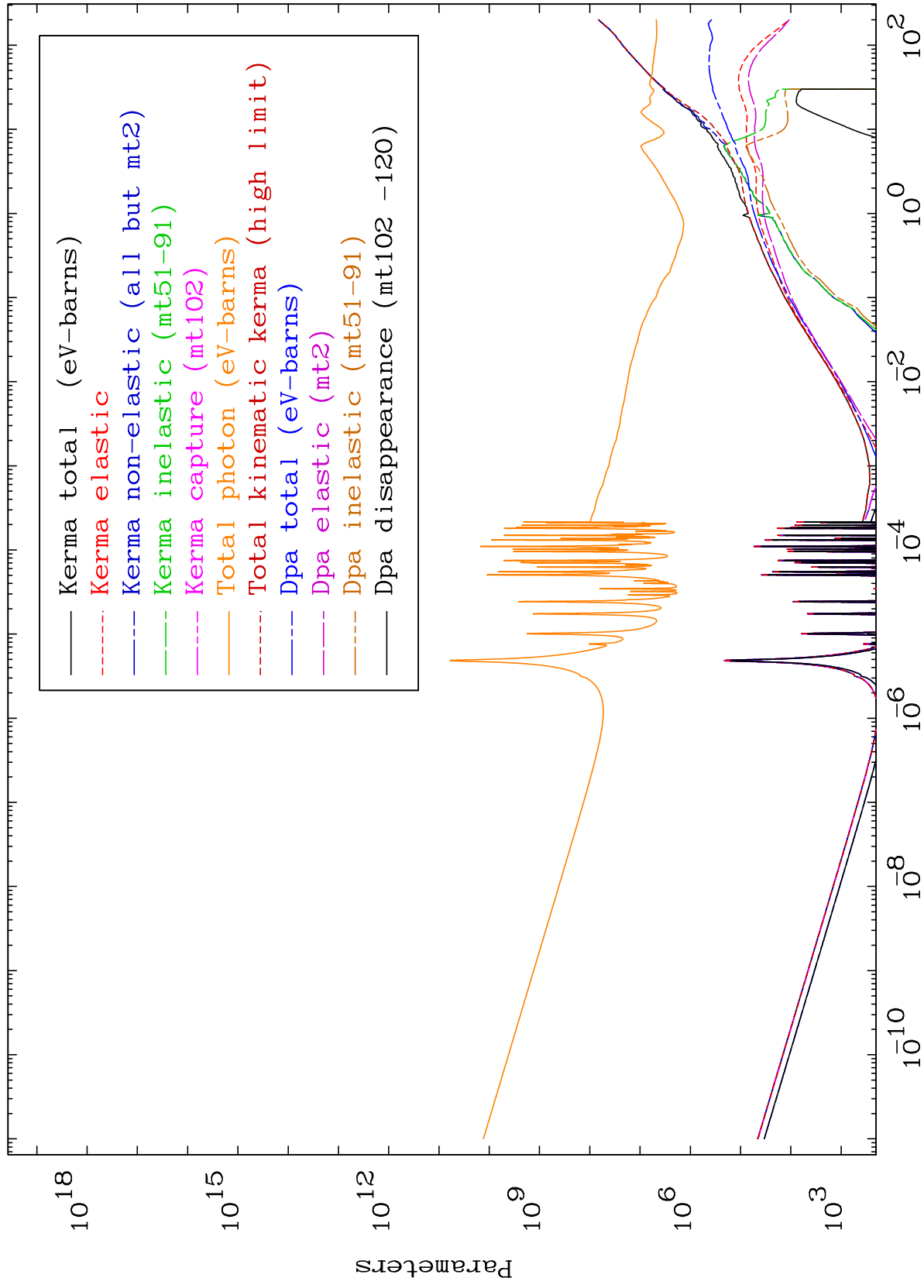
MAT 4540

(n,α) Levels  
293 Kelvin Cross Sections

45-Rh-108



(n,α)

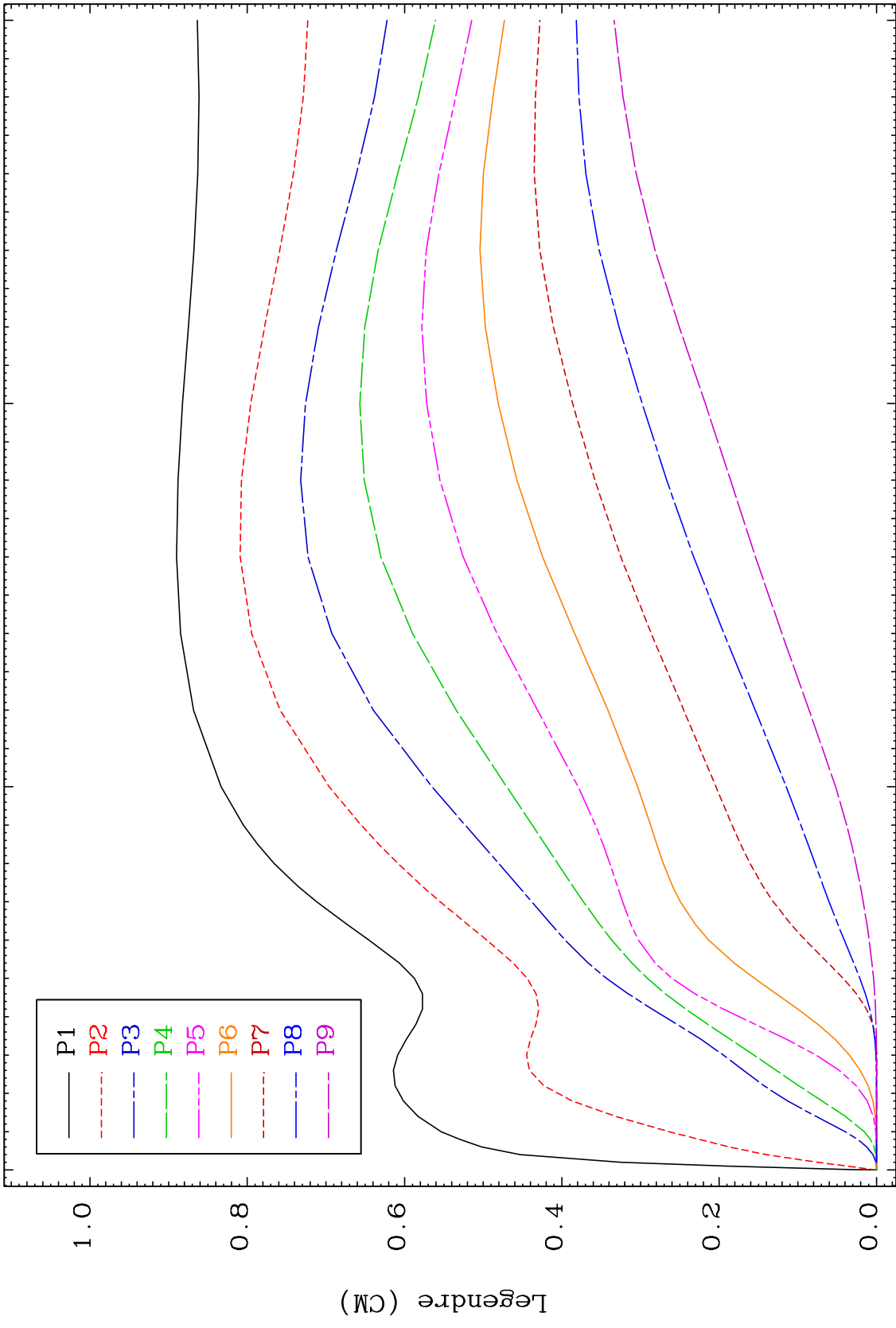




MAT 4540

Elastic Legendre Coefficients

45-Rh-108



16

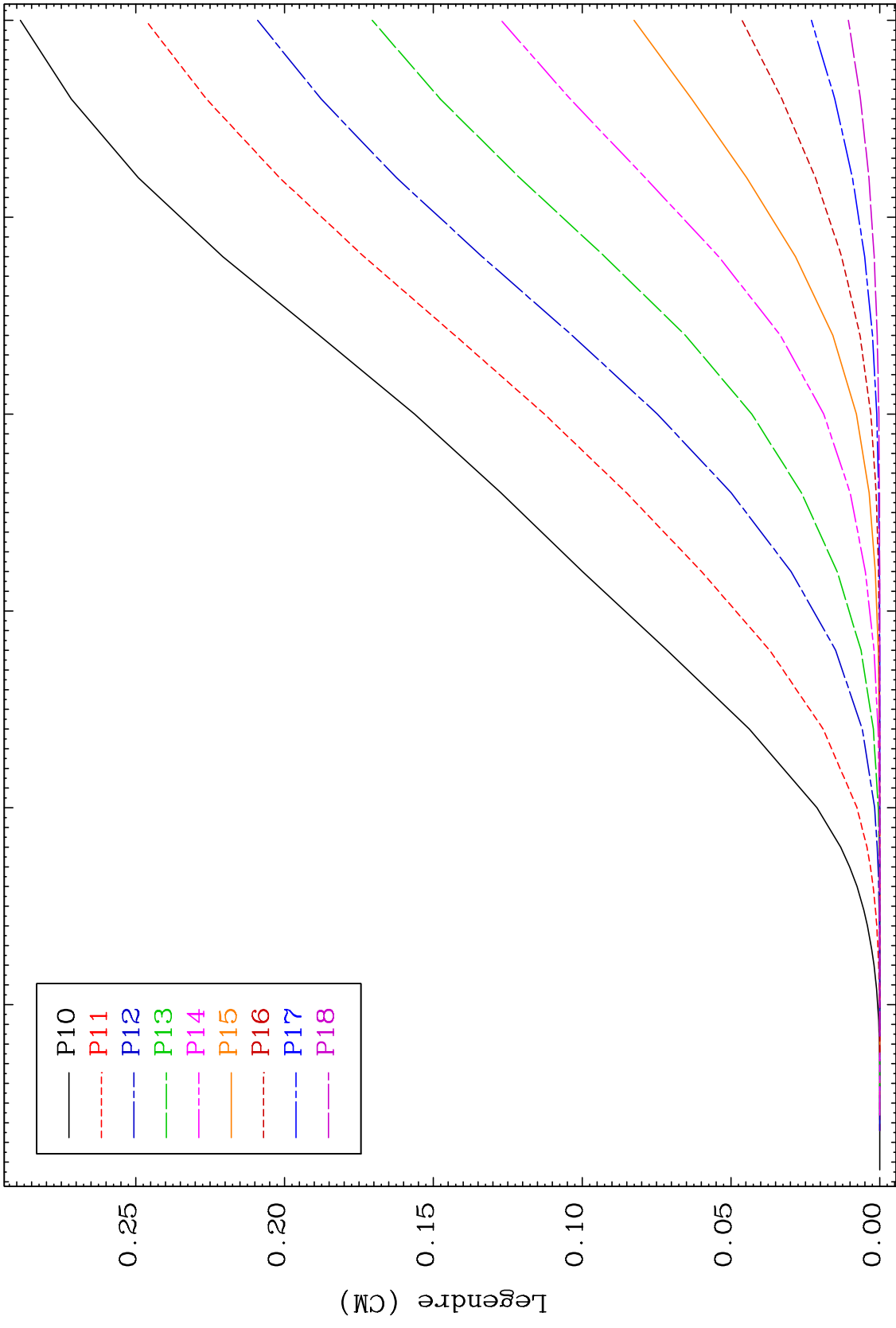
Incident Energy (MeV)

45-Rh-108

MAT 4540

Elastic Legendre Coefficients

45-Rh-108



17

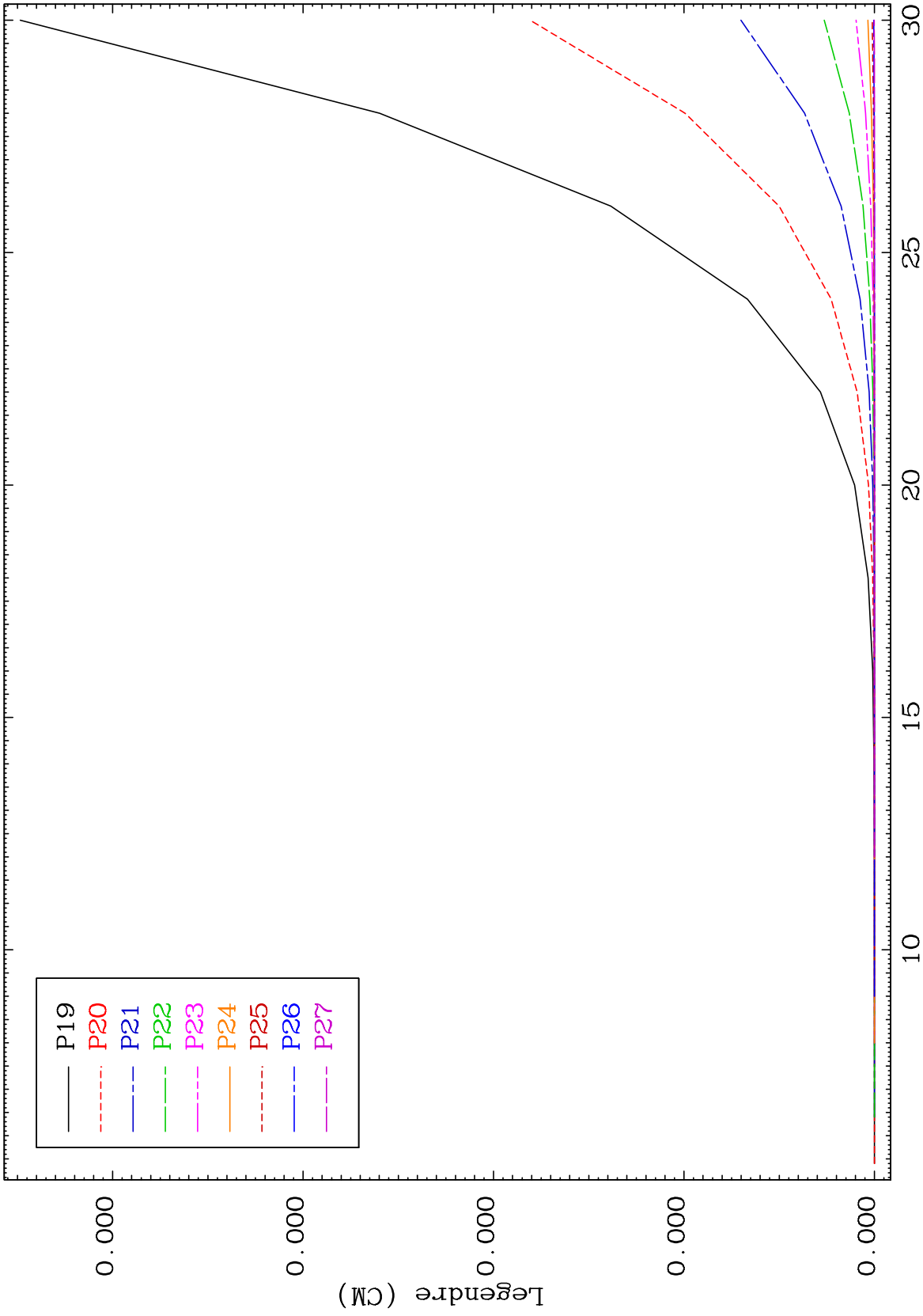
Incident Energy (MeV)

45-Rh-108

MAT 4540

Elastic Legendre Coefficients

45-Rh-108



18

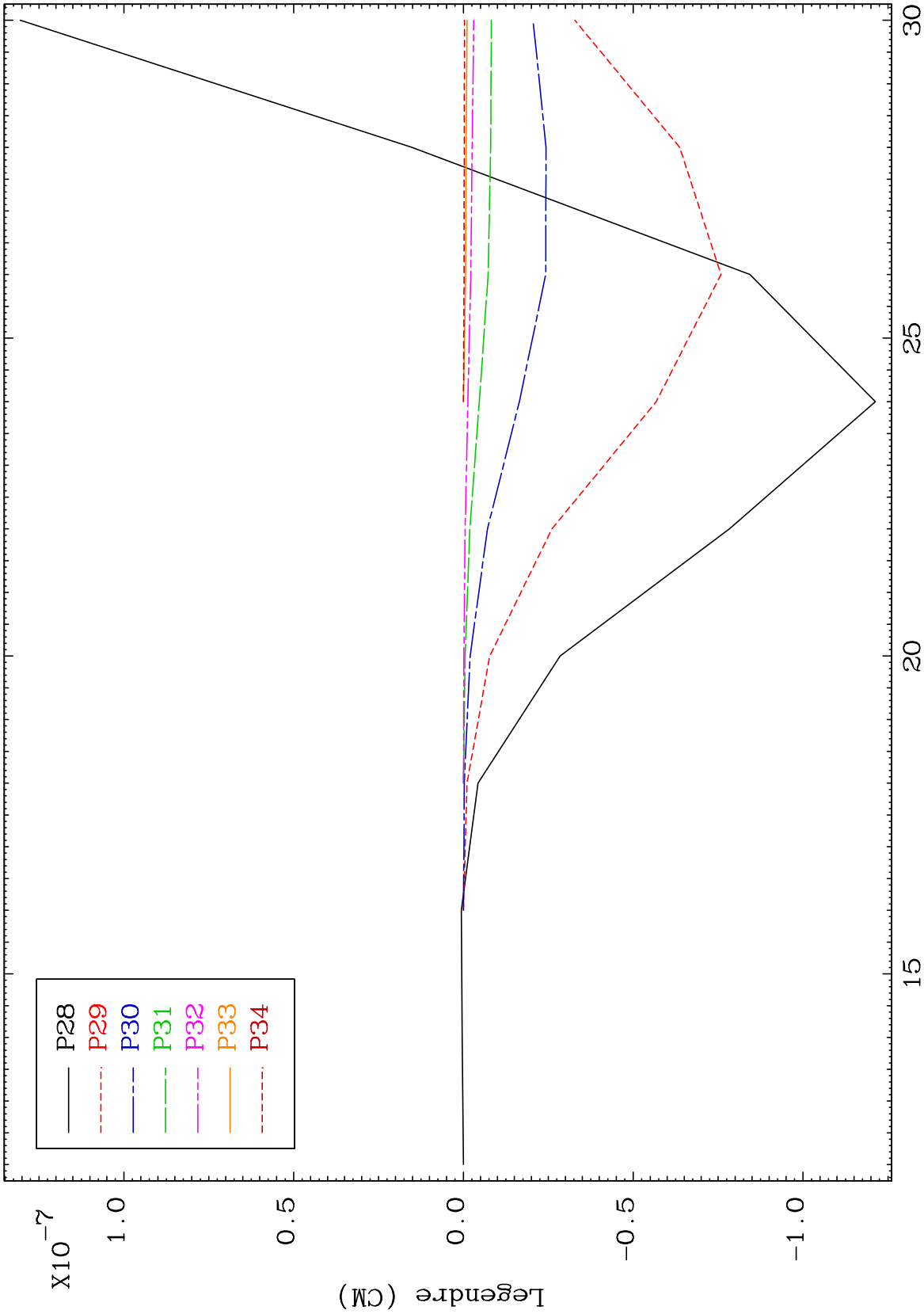
Incident Energy (MeV)

45-Rh-108

MAT 4540

Elastic Legendre Coefficients

45-Rh-108



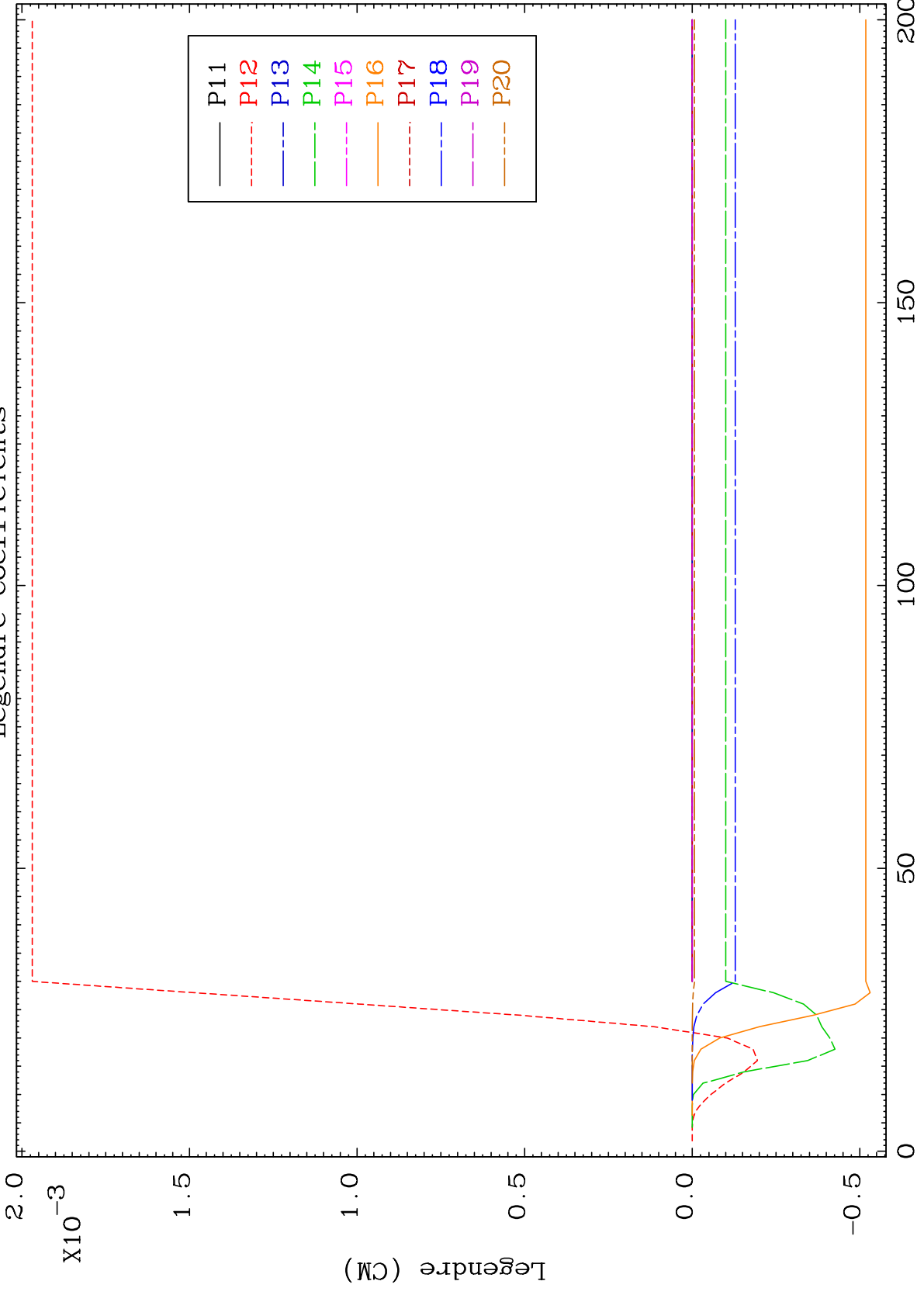
19

Incident Energy (MeV)

45-Rh-108

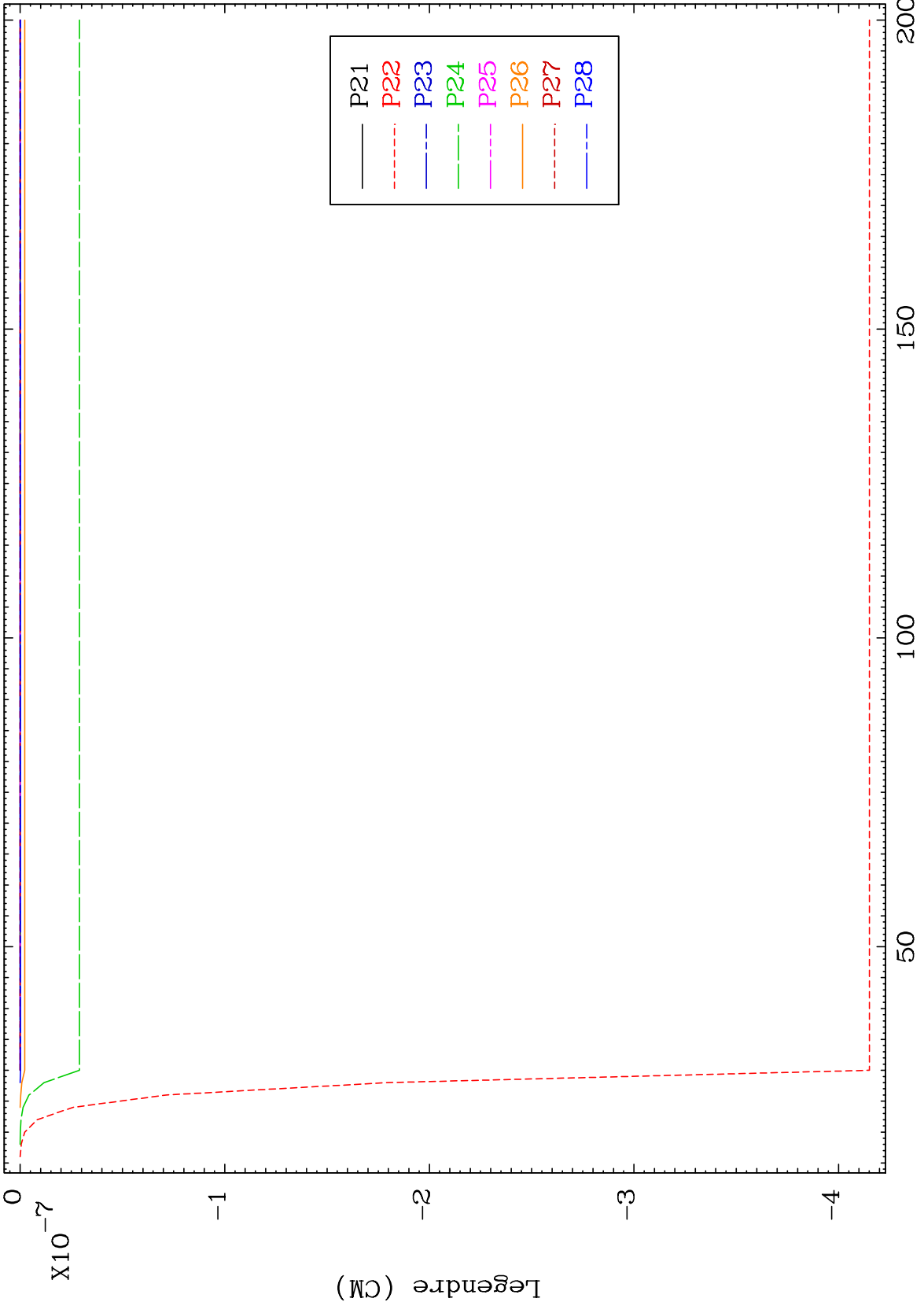


MAT 4540 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-108



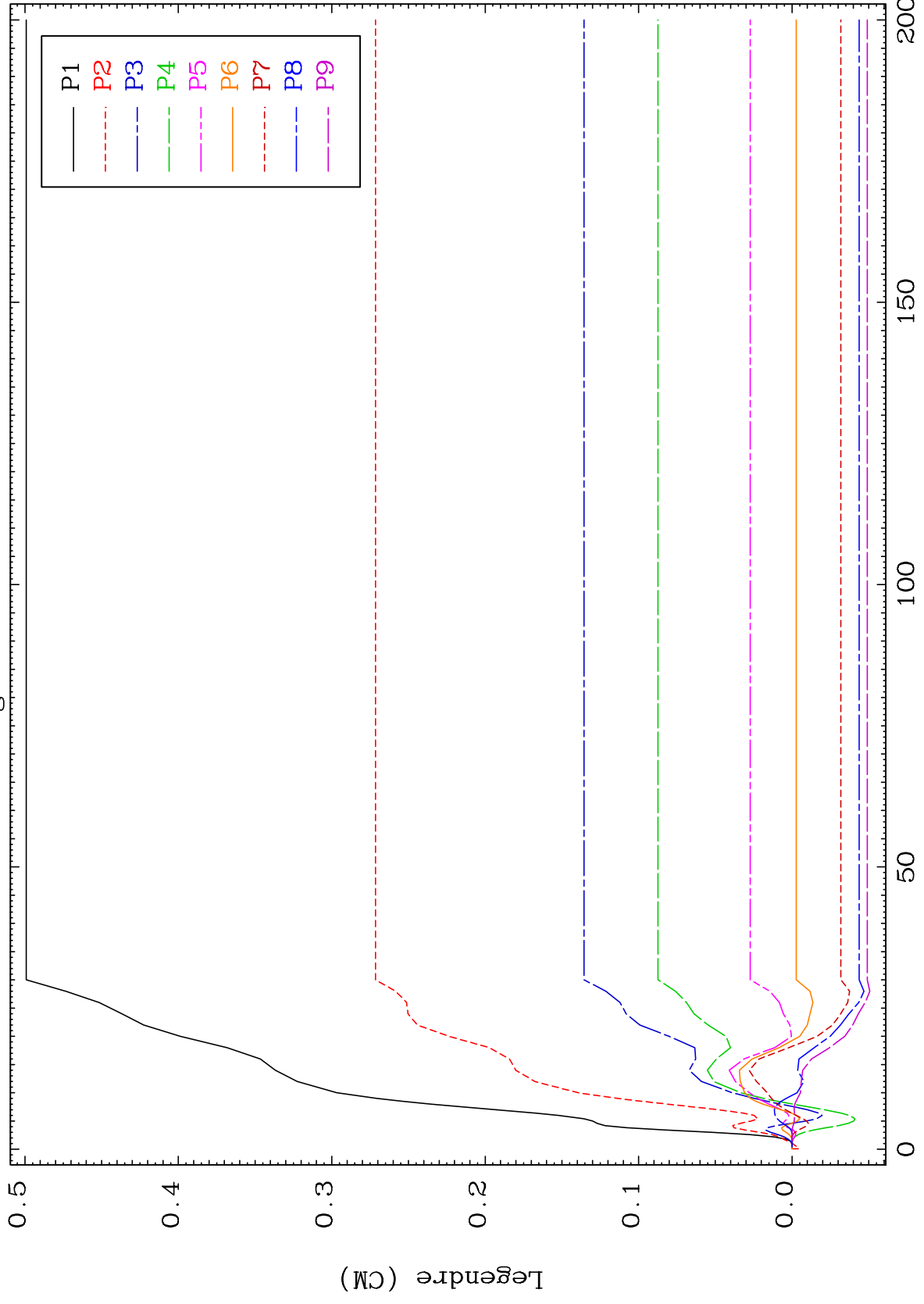
21 Incident Energy (MeV) 45-Rh-108

MAT 4540 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-108



22 45-Rh-108

MAT 4540 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-108

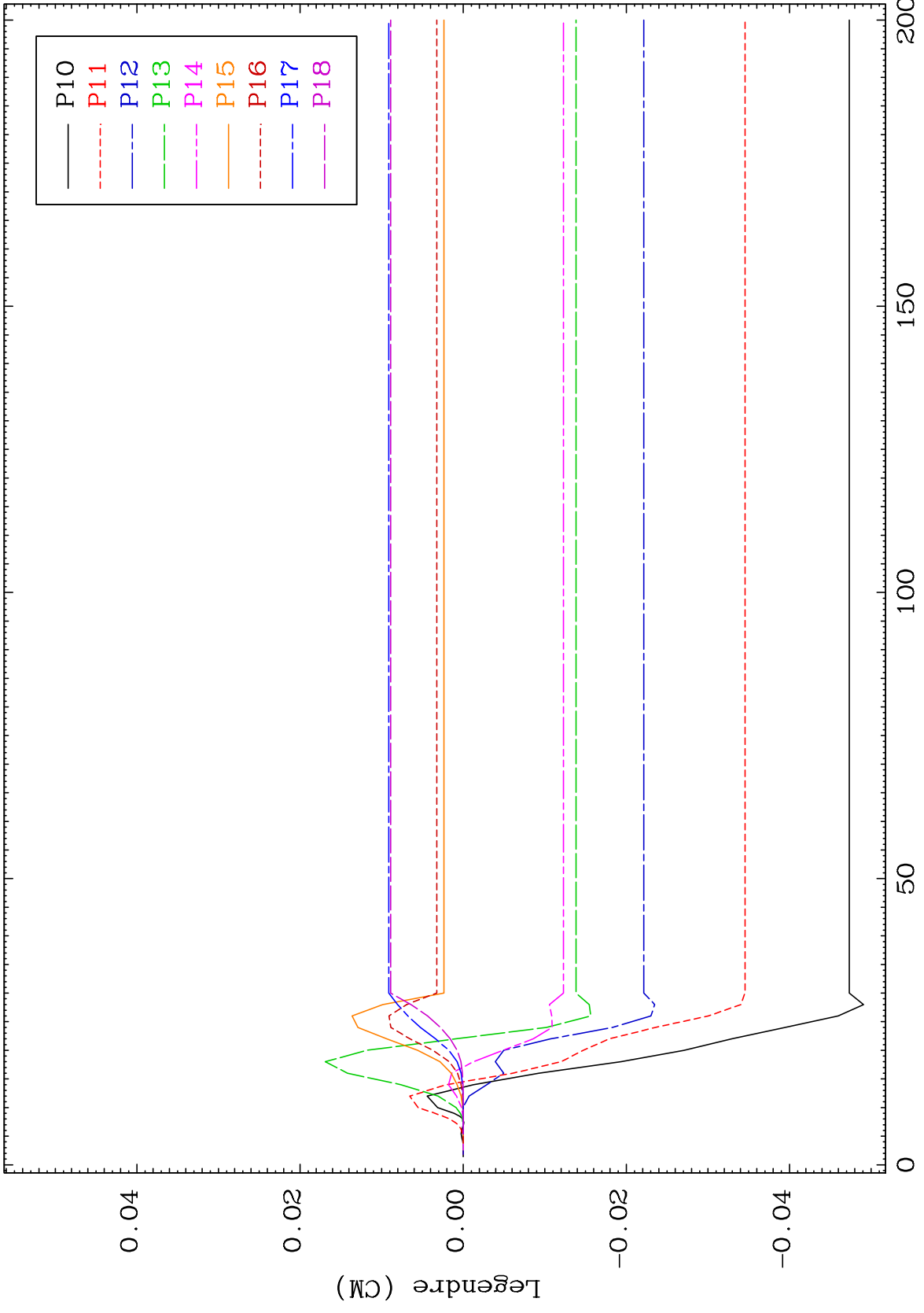




MAT 4540

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

45-Rh-108



24

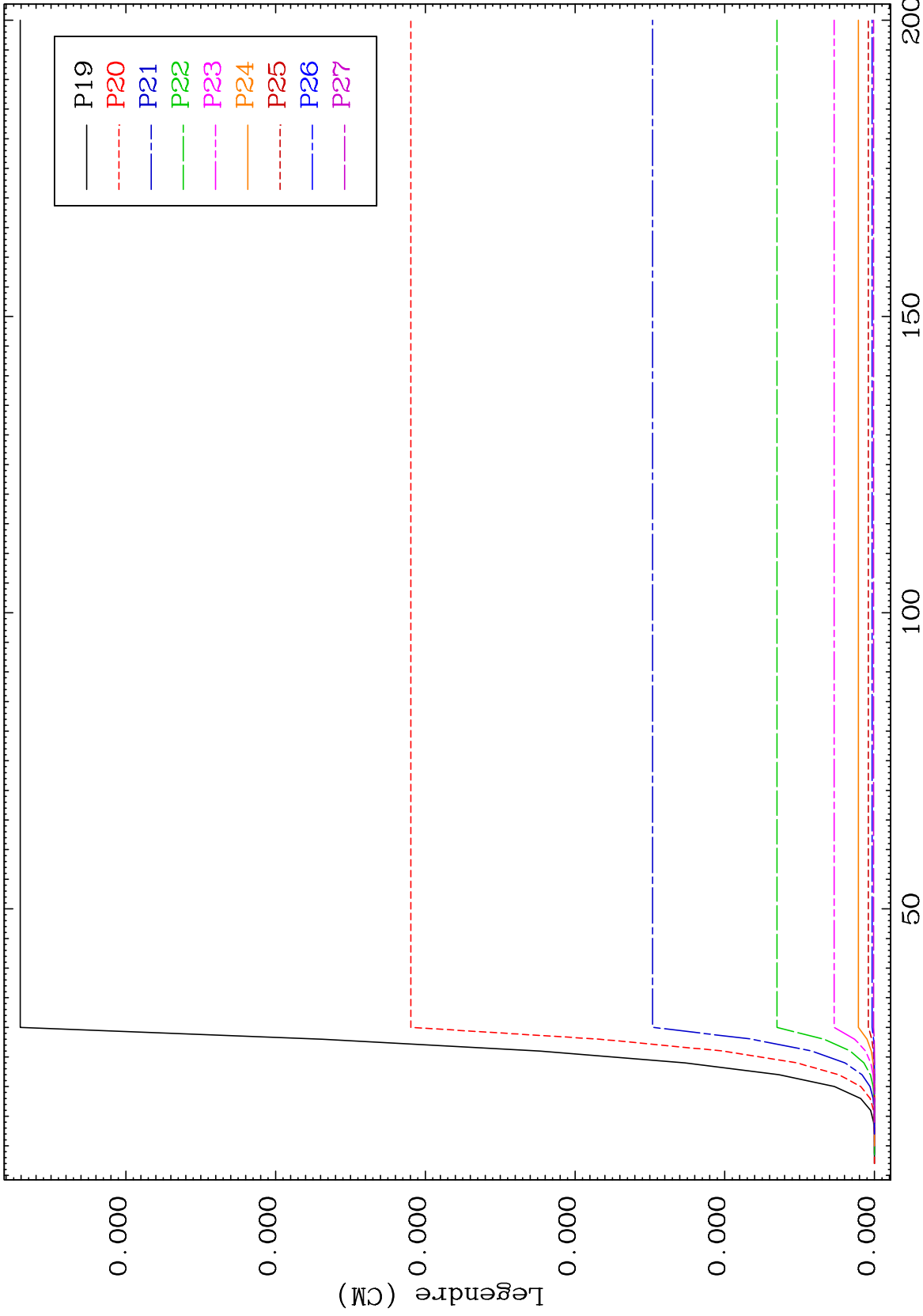
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



25

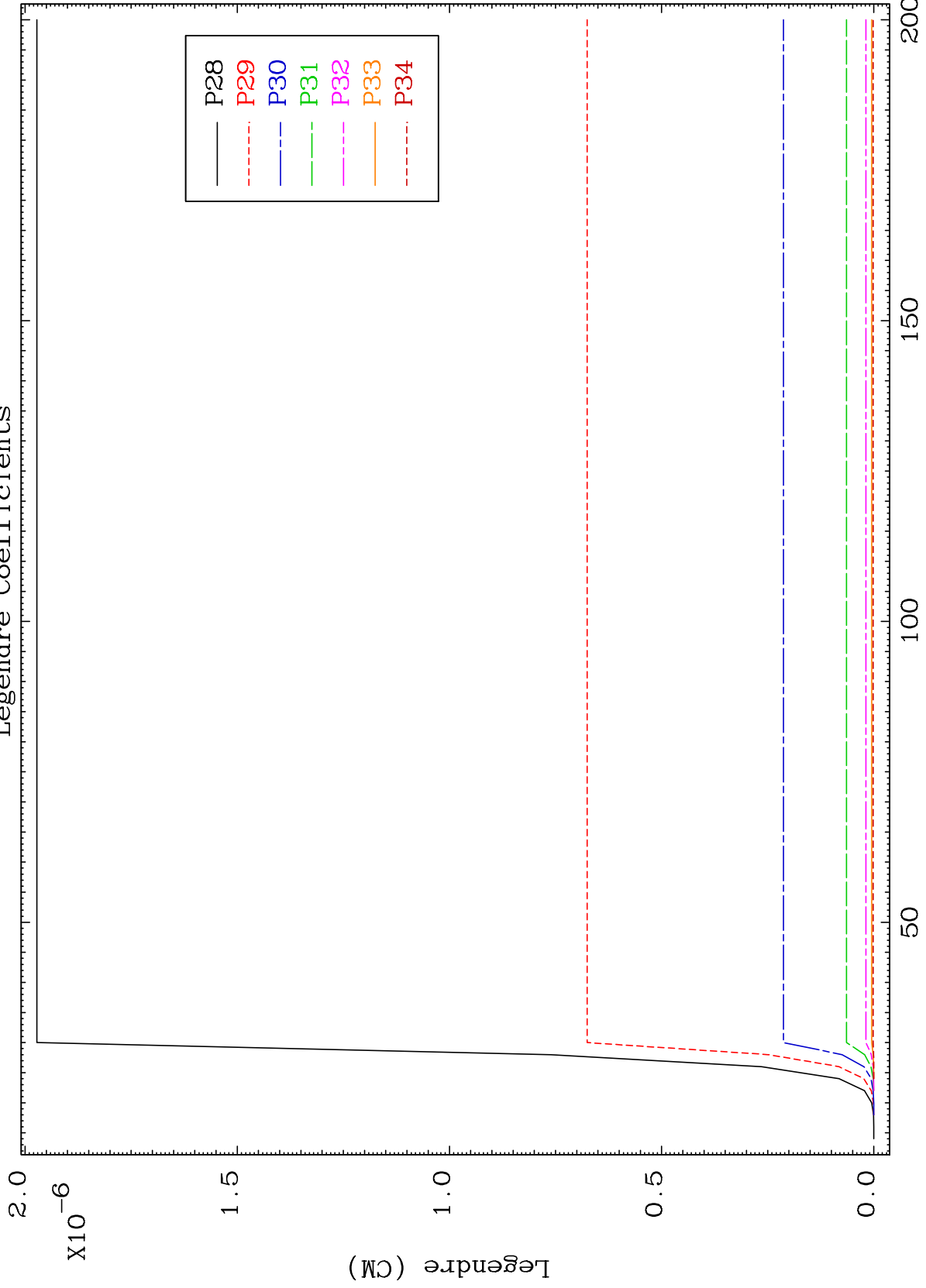
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

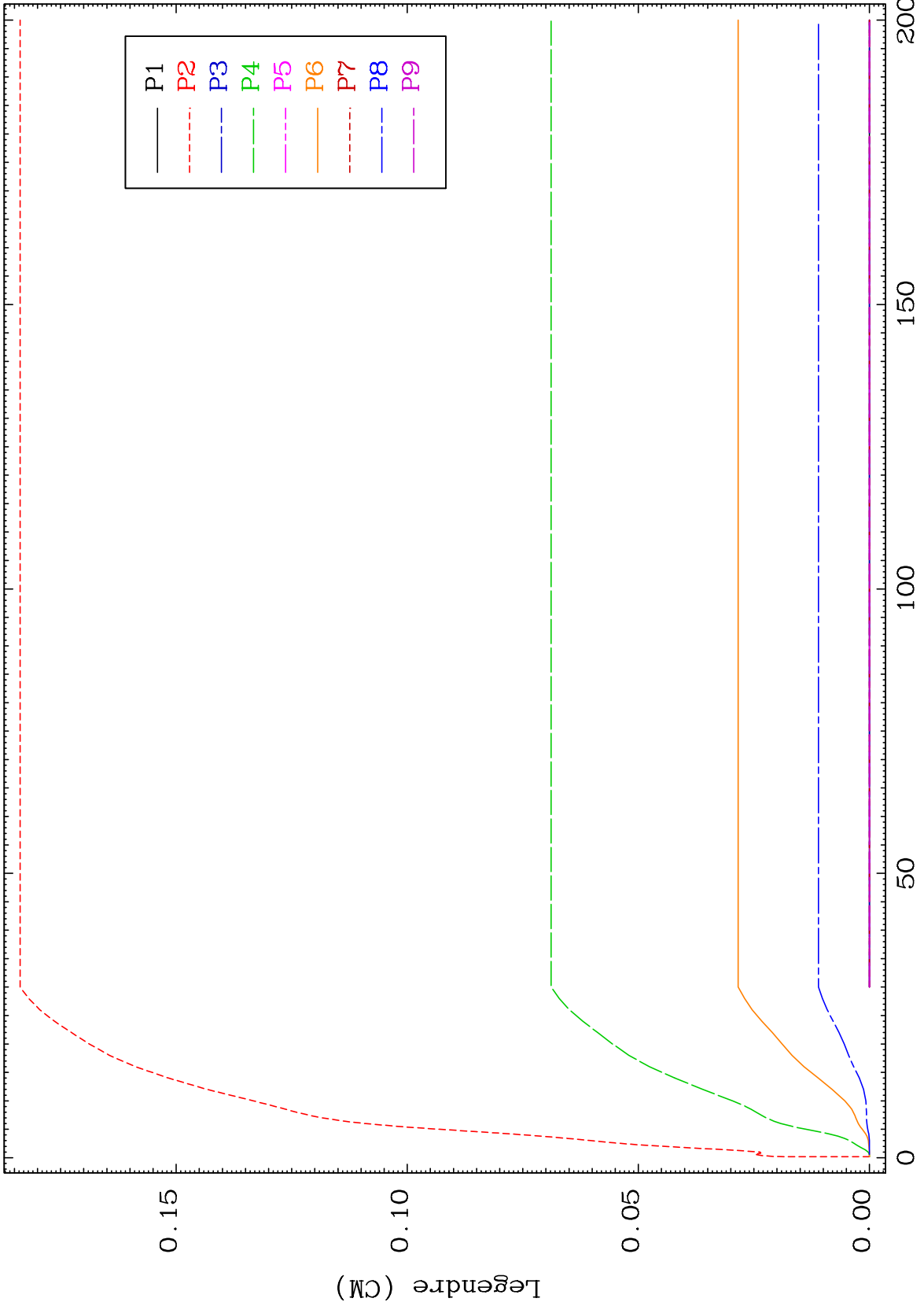
45-Rh-108



26

45-Rh-108

MAT 4540 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-108

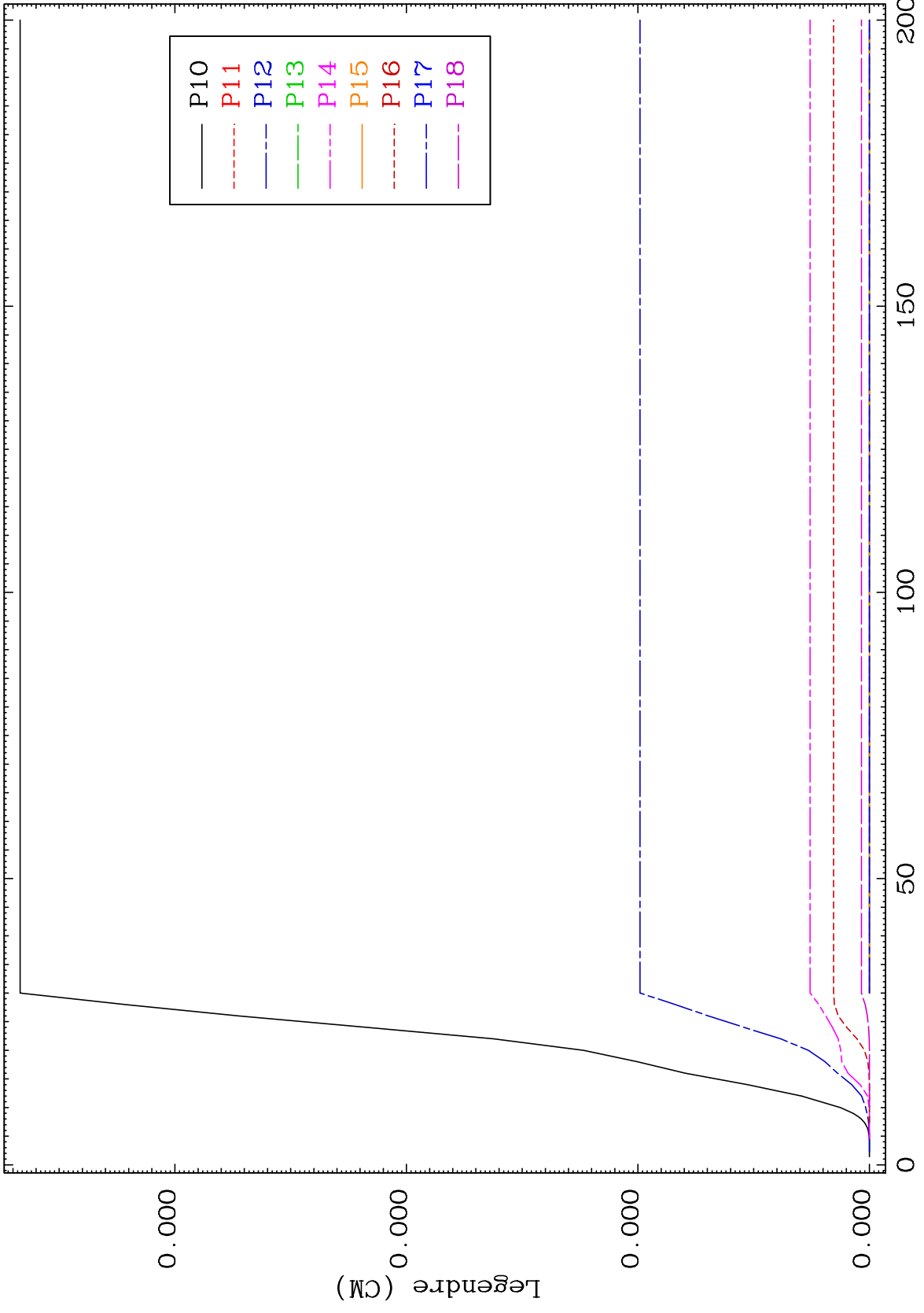


27 Incident Energy (MeV) 45-Rh-108

MAT 4540

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

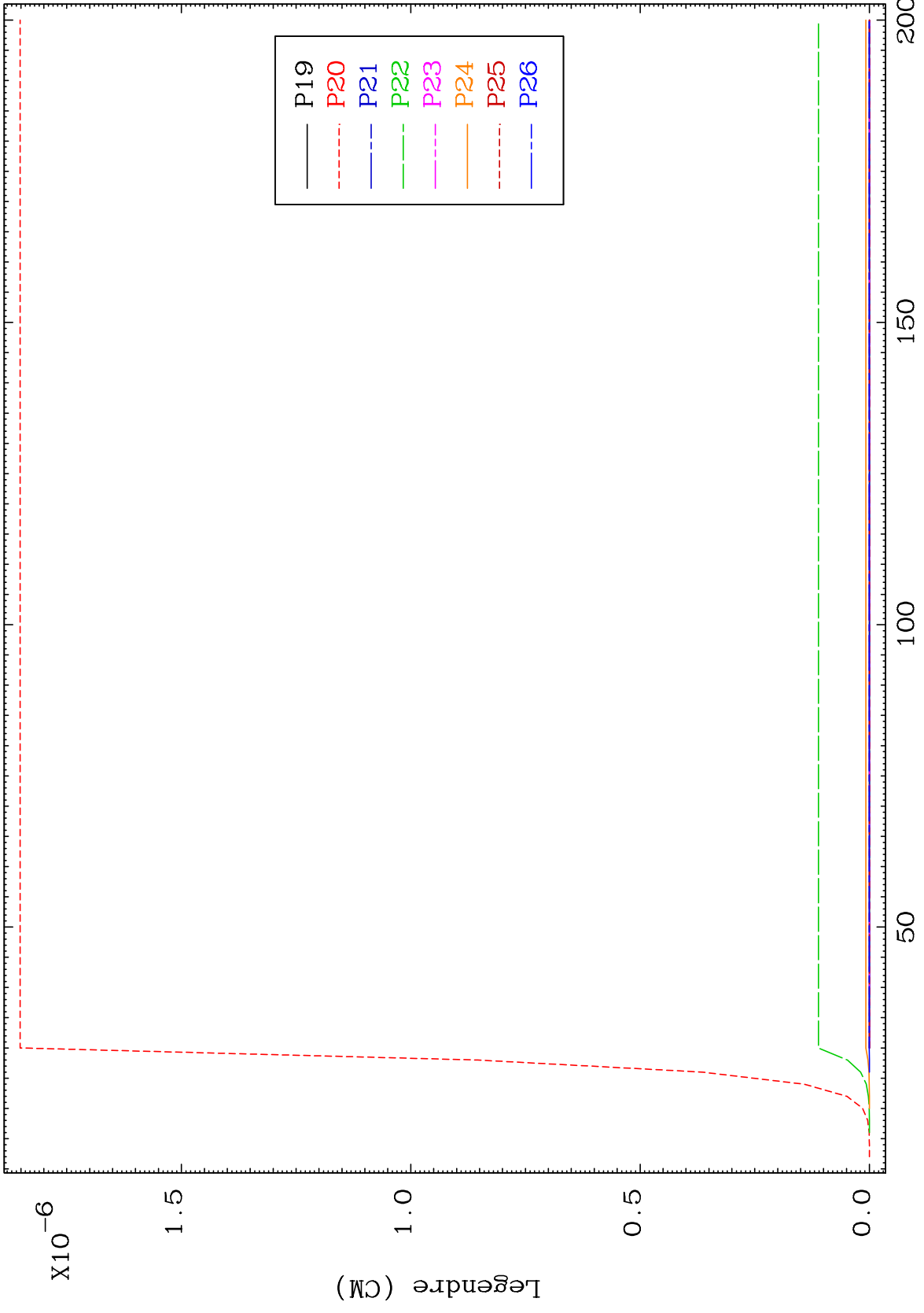
45-Rh-108



28

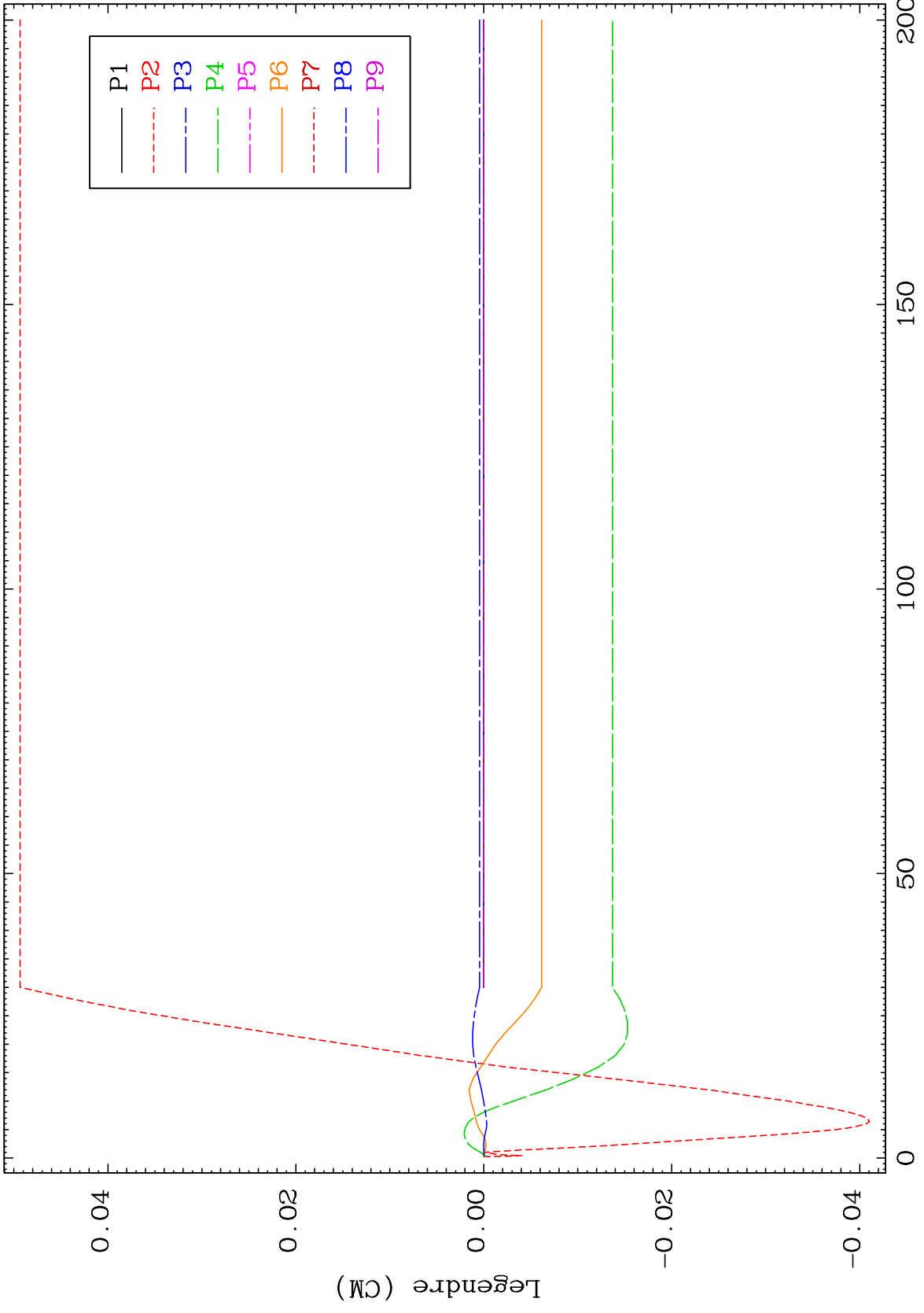
45-Rh-108

MAT 4540 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-108



29 Incident Energy (MeV) 45-Rh-108

MAT 4540 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-108

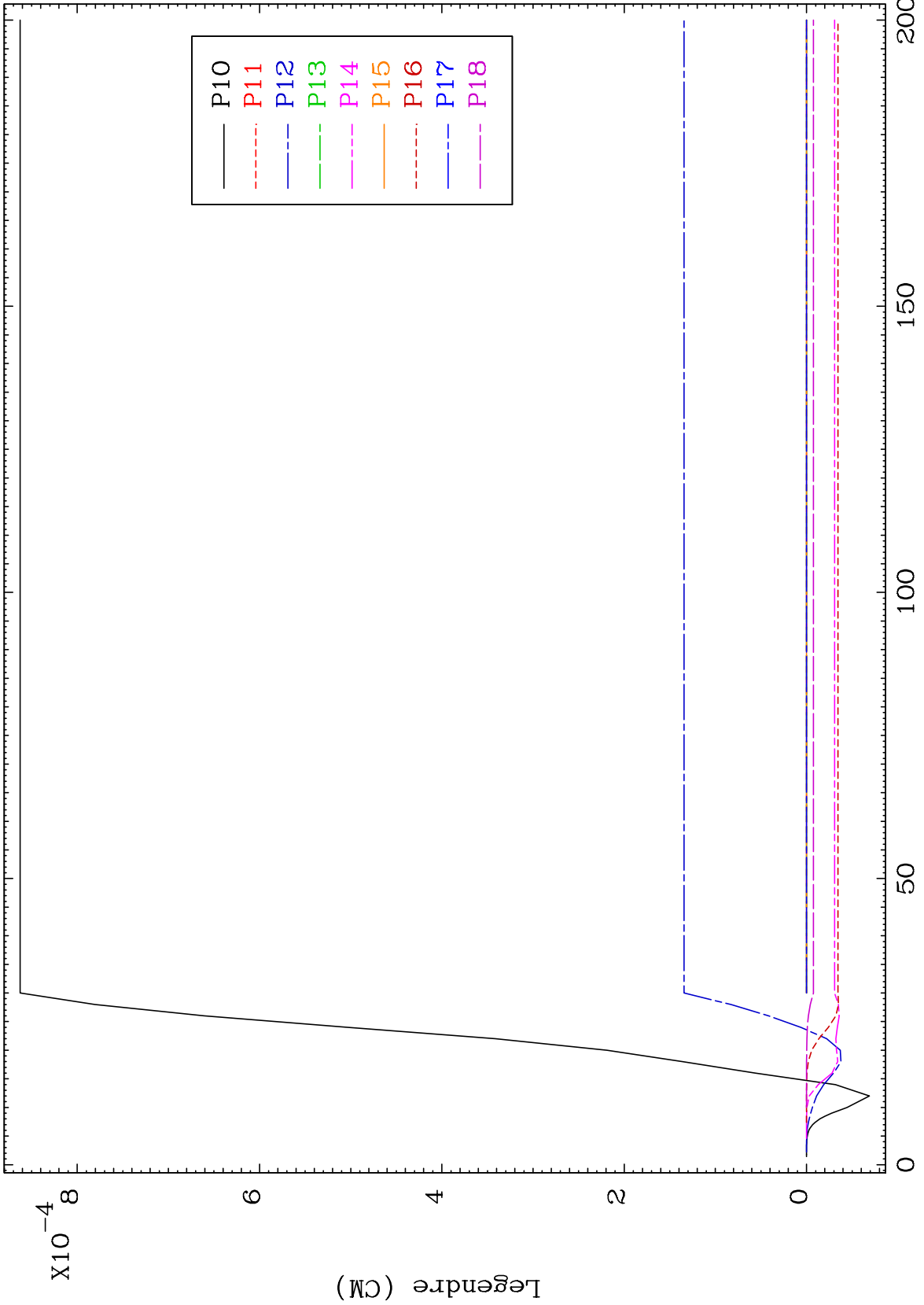


45-Rh-108 Incident Energy (MeV)

MAT 4540

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

45-Rh-108



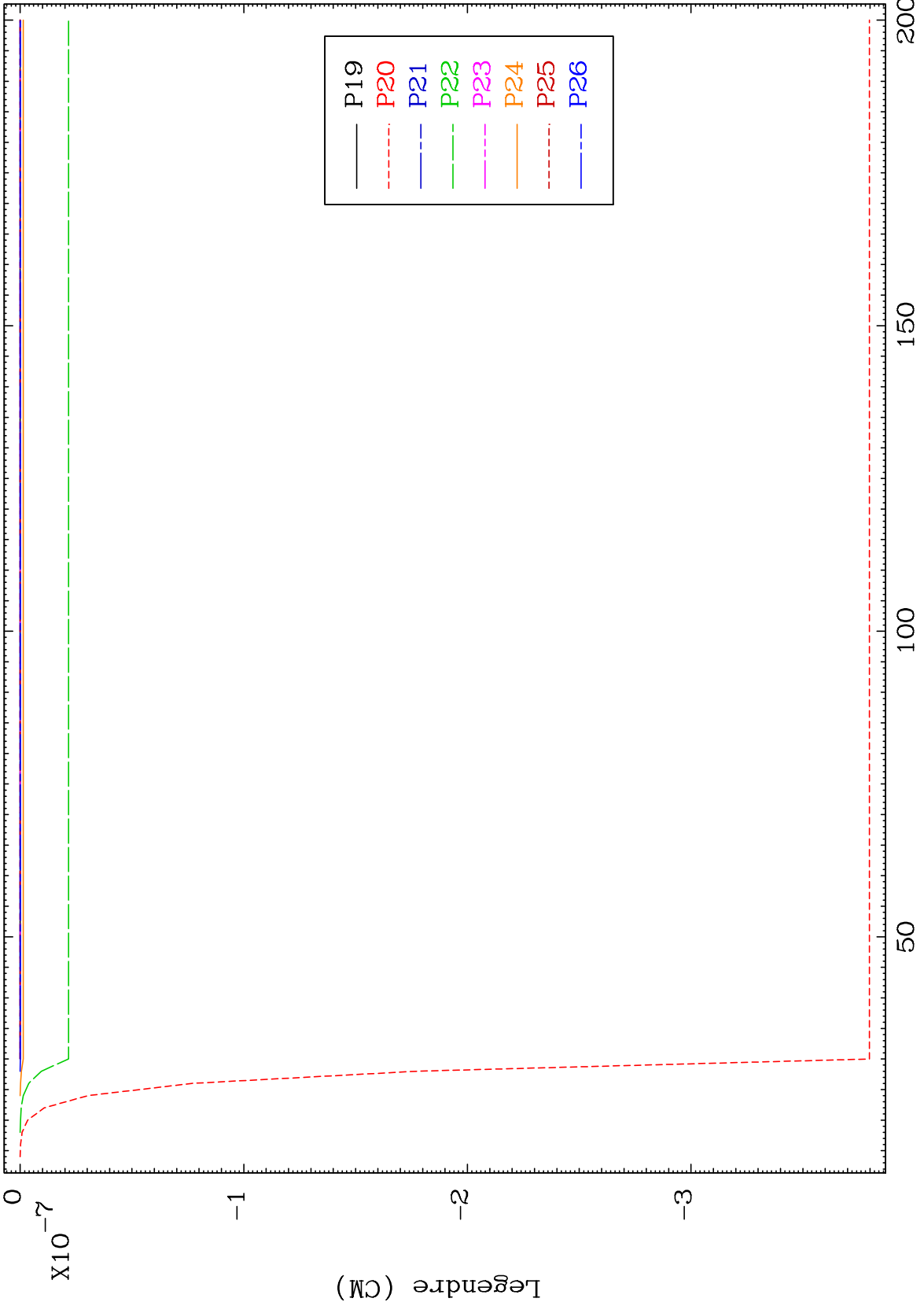
31

Incident Energy (MeV)

45-Rh-108



MAT 4540 MT= 54 (n,n') Level Legendre Coefficients 45-Rh-108

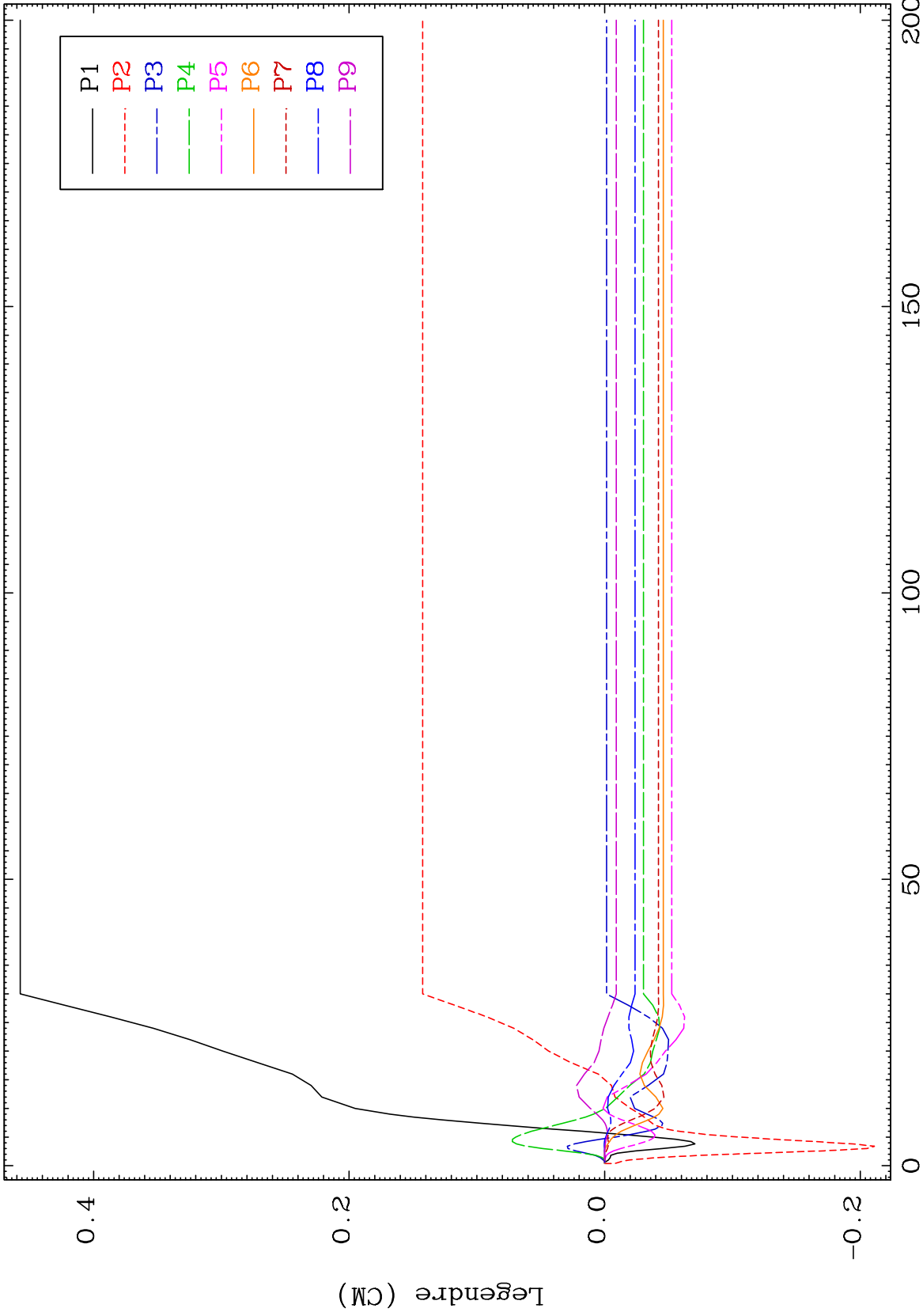


32 45-Rh-108

MAT 4540

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

45-Rh-108



33

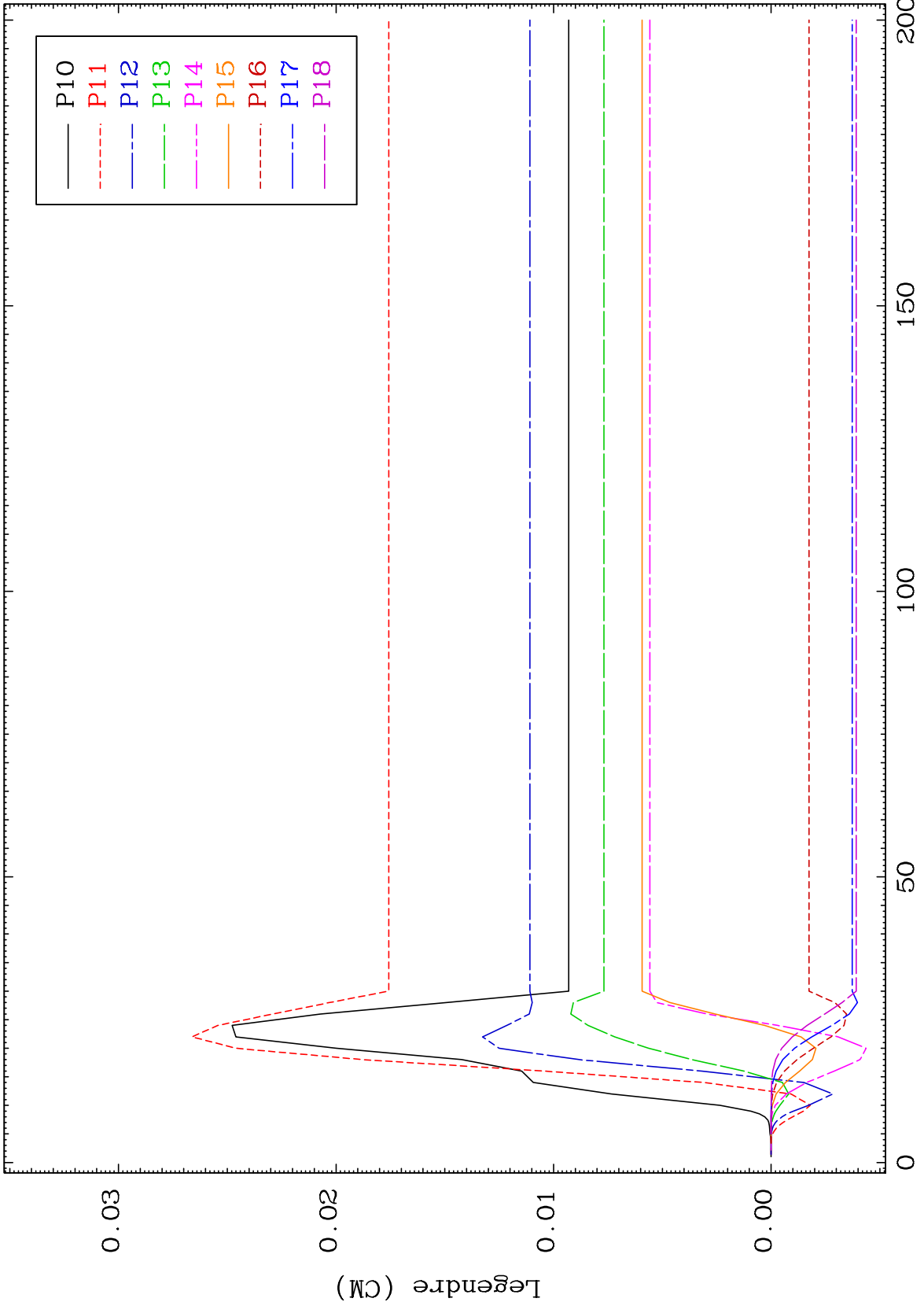
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



34

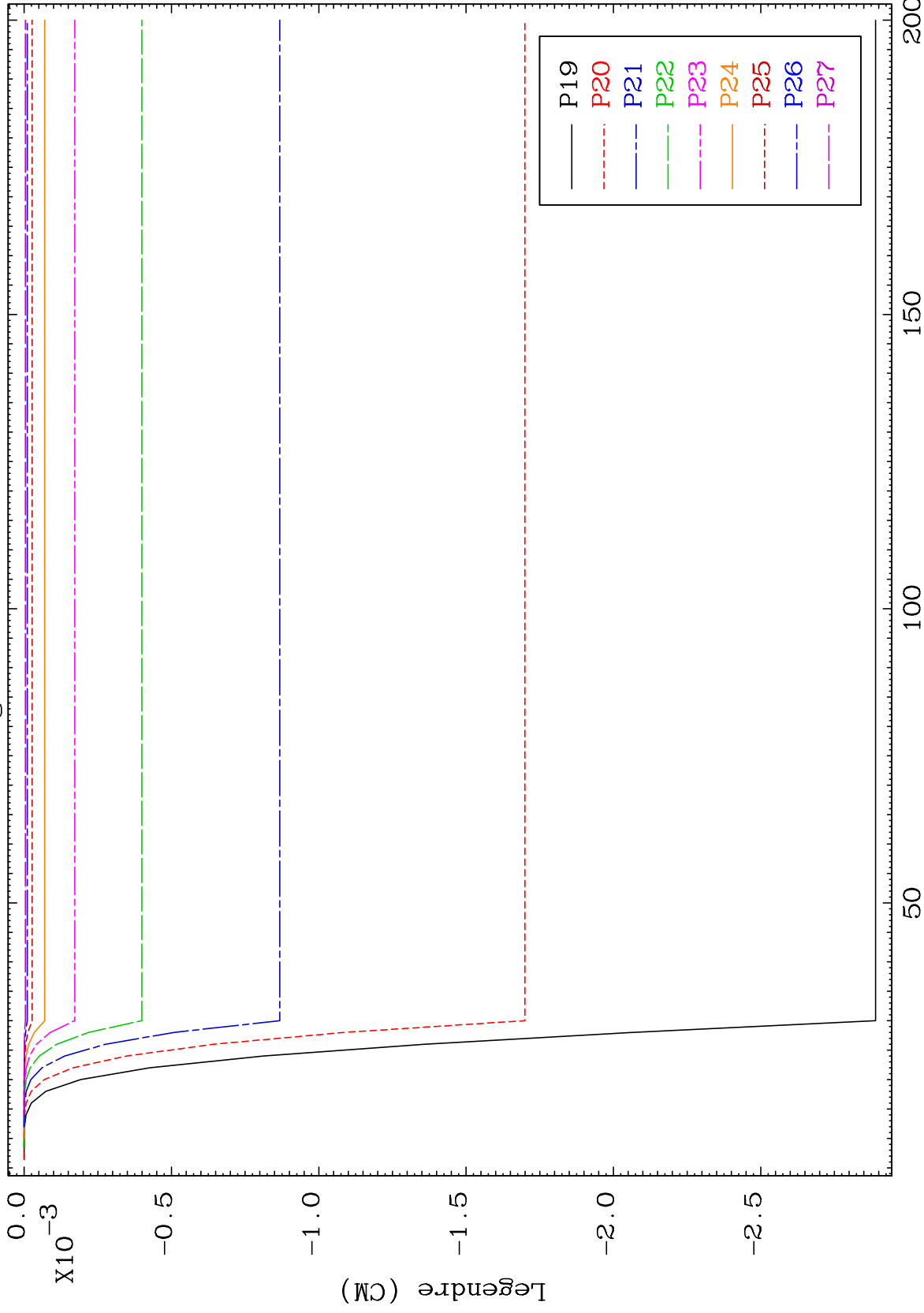
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



45-Rh-108

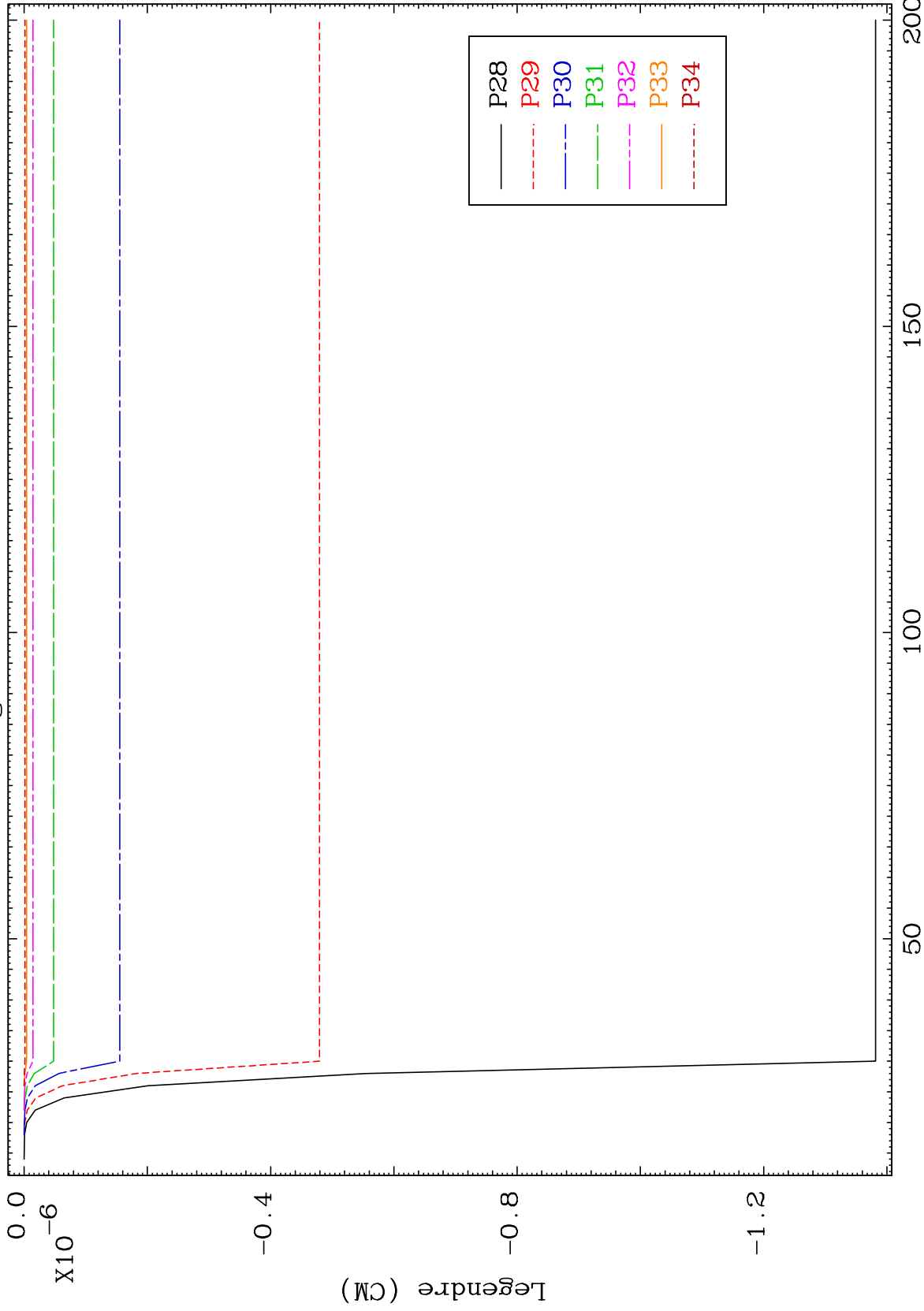
Incident Energy (MeV)

35

MAT 4540

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

45-Rh-108



45-Rh-108

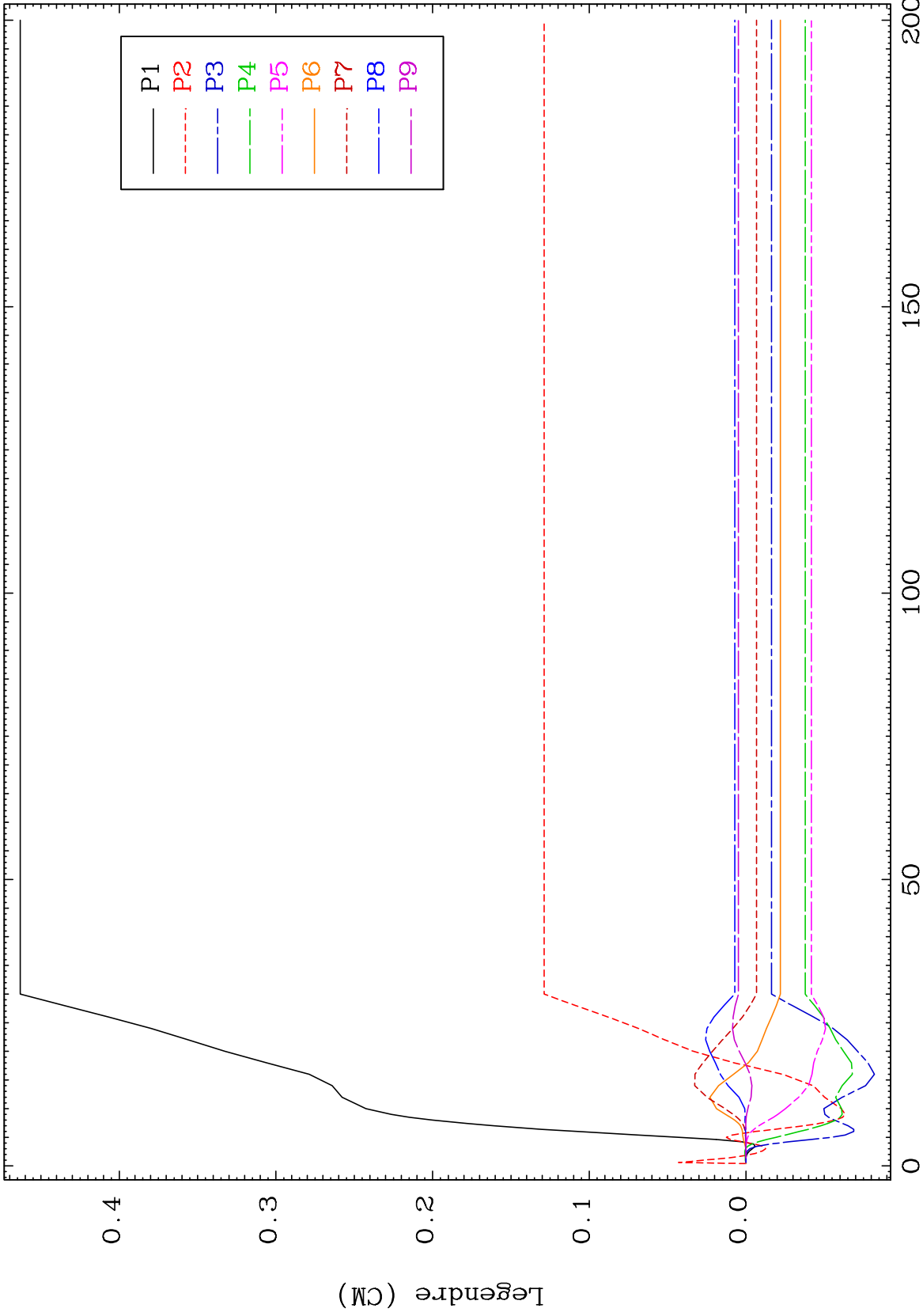
Incident Energy (MeV)

36

MAT 4540

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

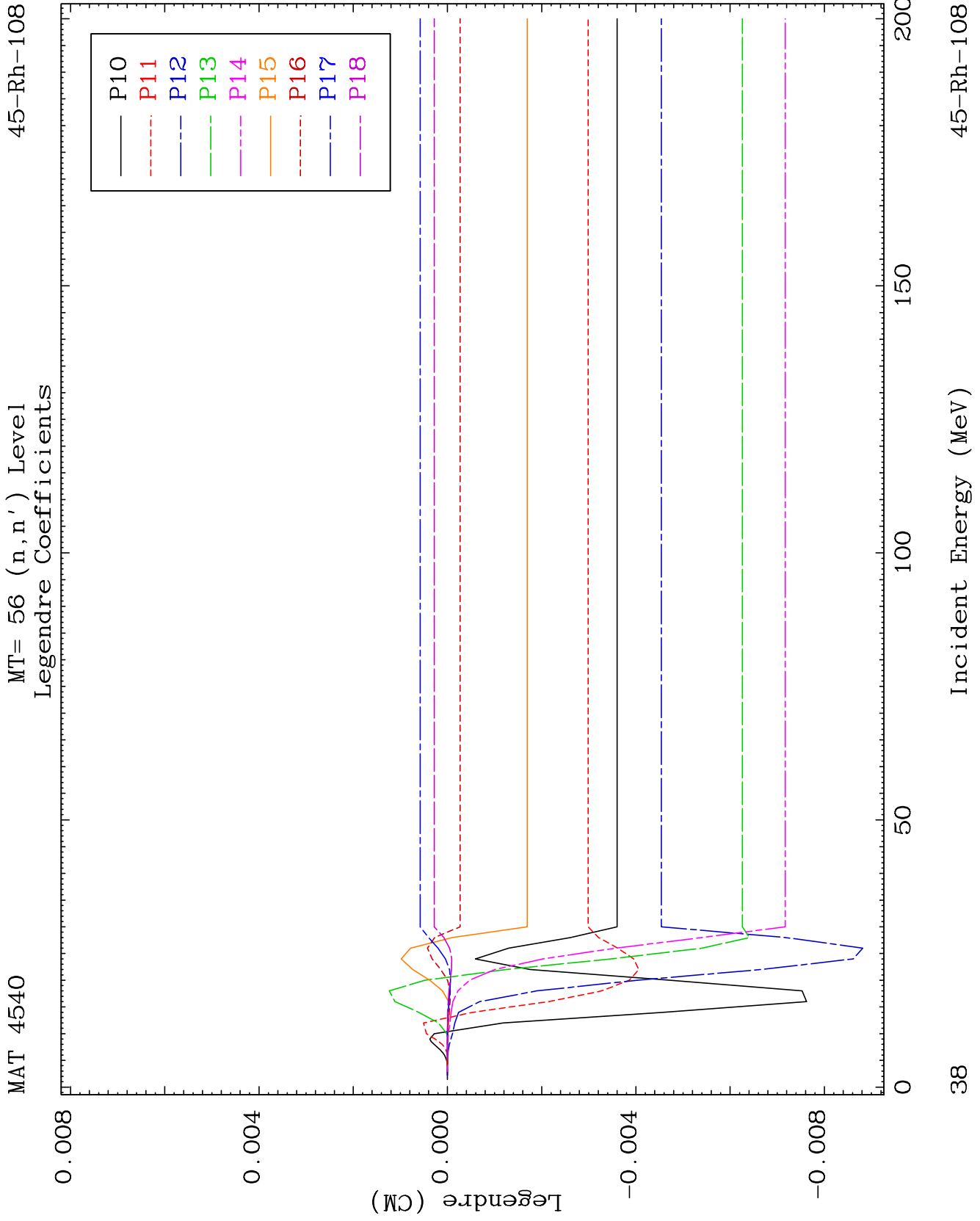
45-Rh-108



37

Incident Energy (MeV)

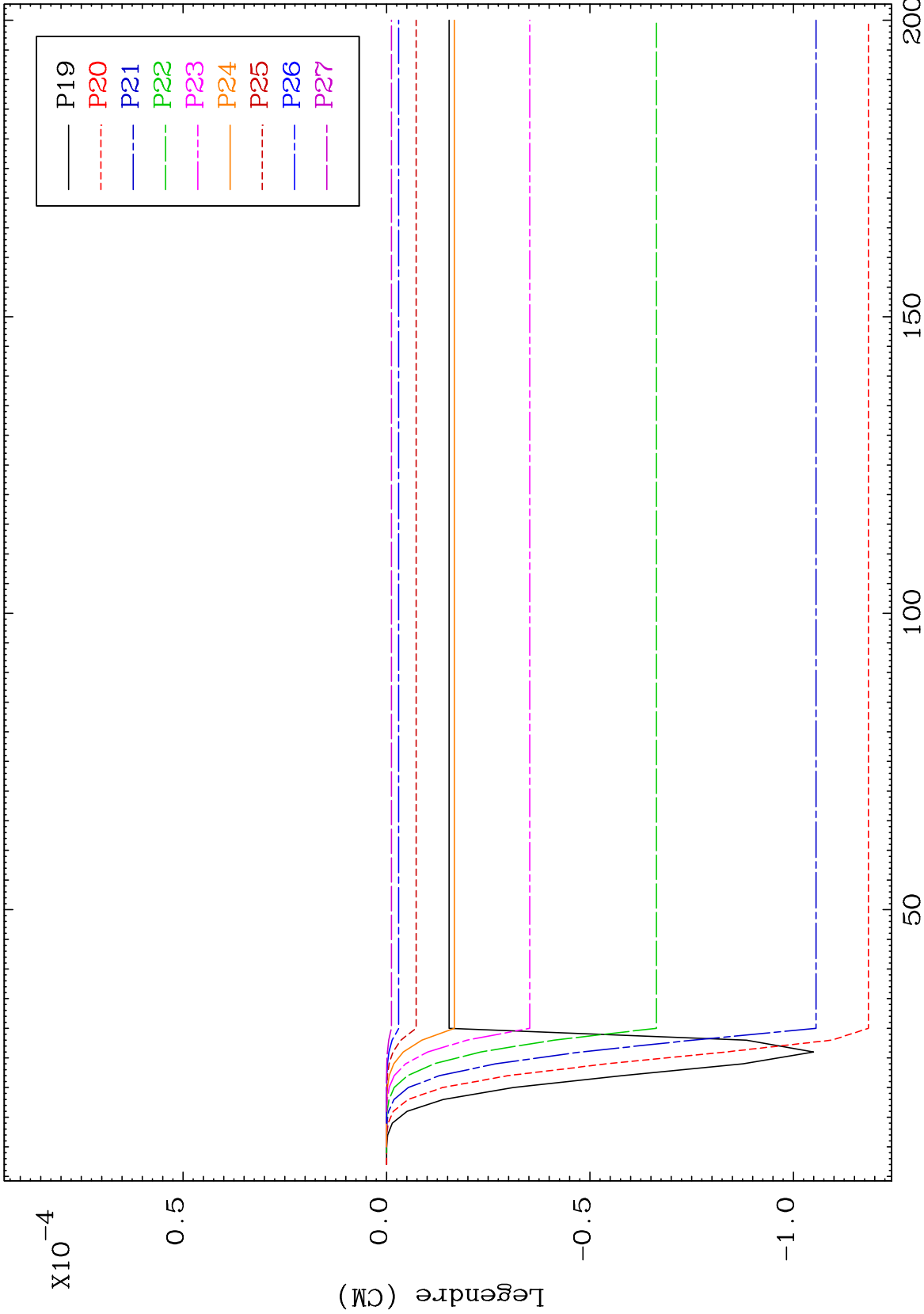
45-Rh-108



MAT 4540

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

45-Rh-108

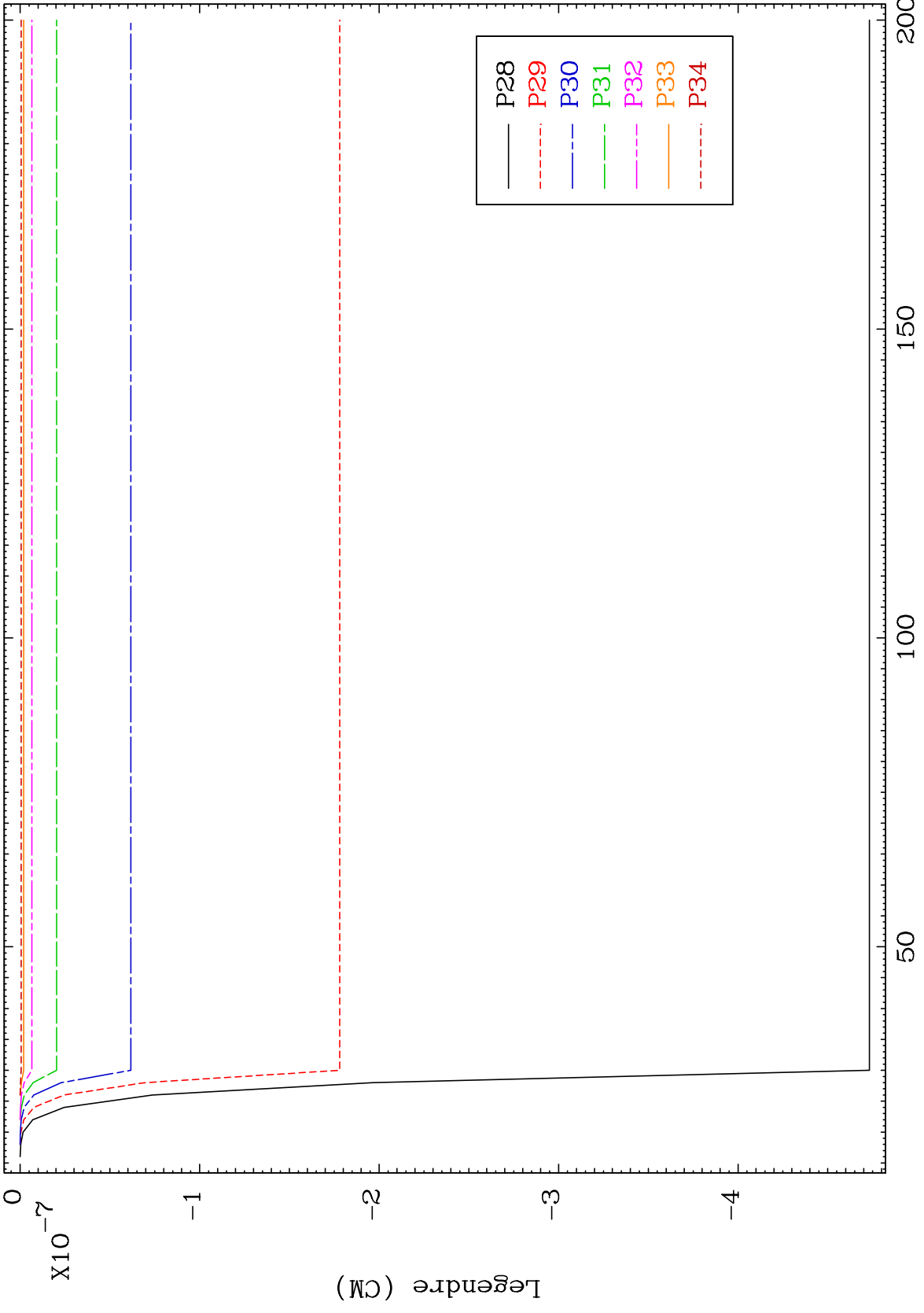


39

45-Rh-108

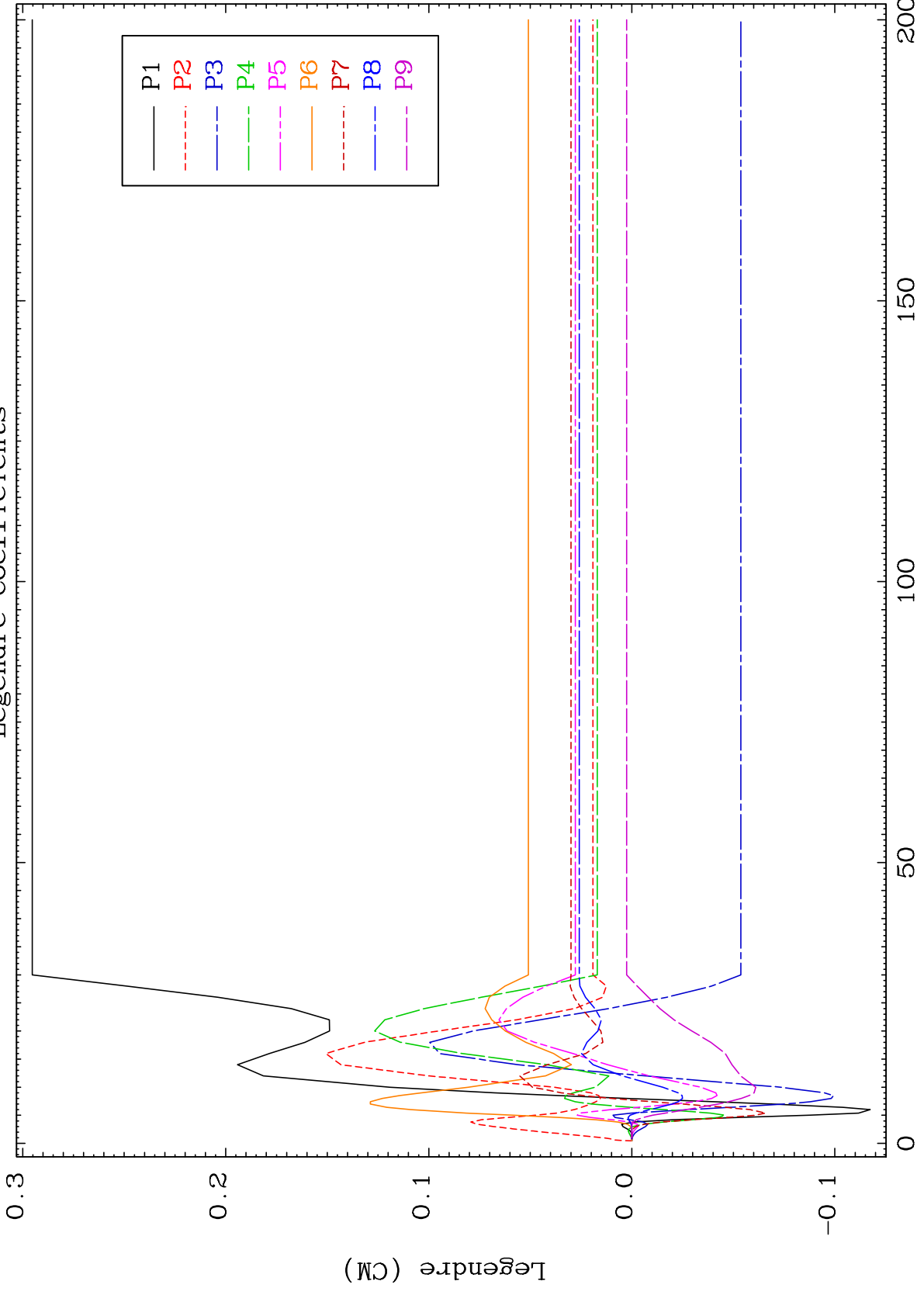


MAT 4540 MT= 56 (n,n') Level Legendre Coefficients 45-Rh-108



45-Rh-108

MAT 4540 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-108

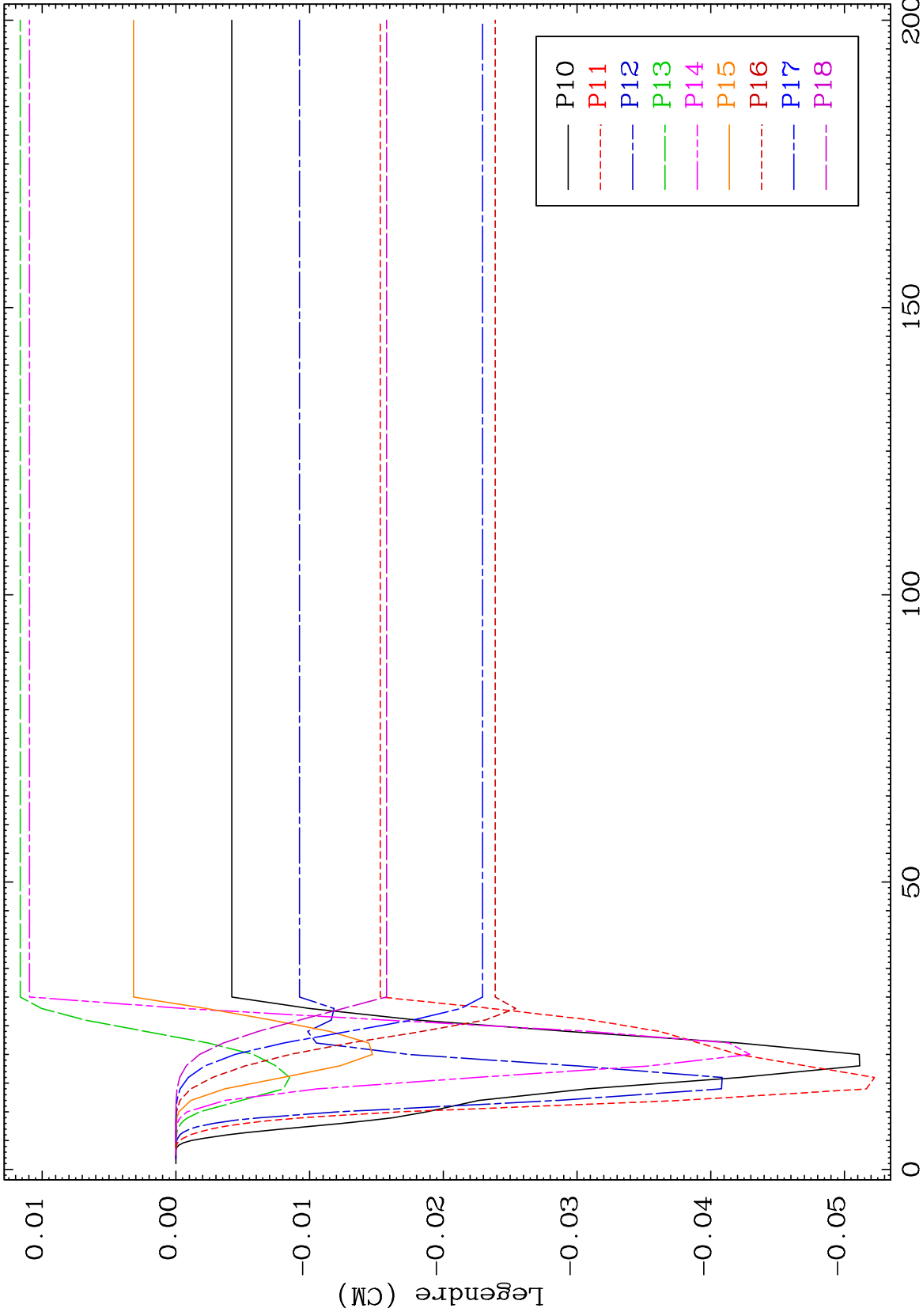


41 45-Rh-108

MAT 4540

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

45-Rh-108

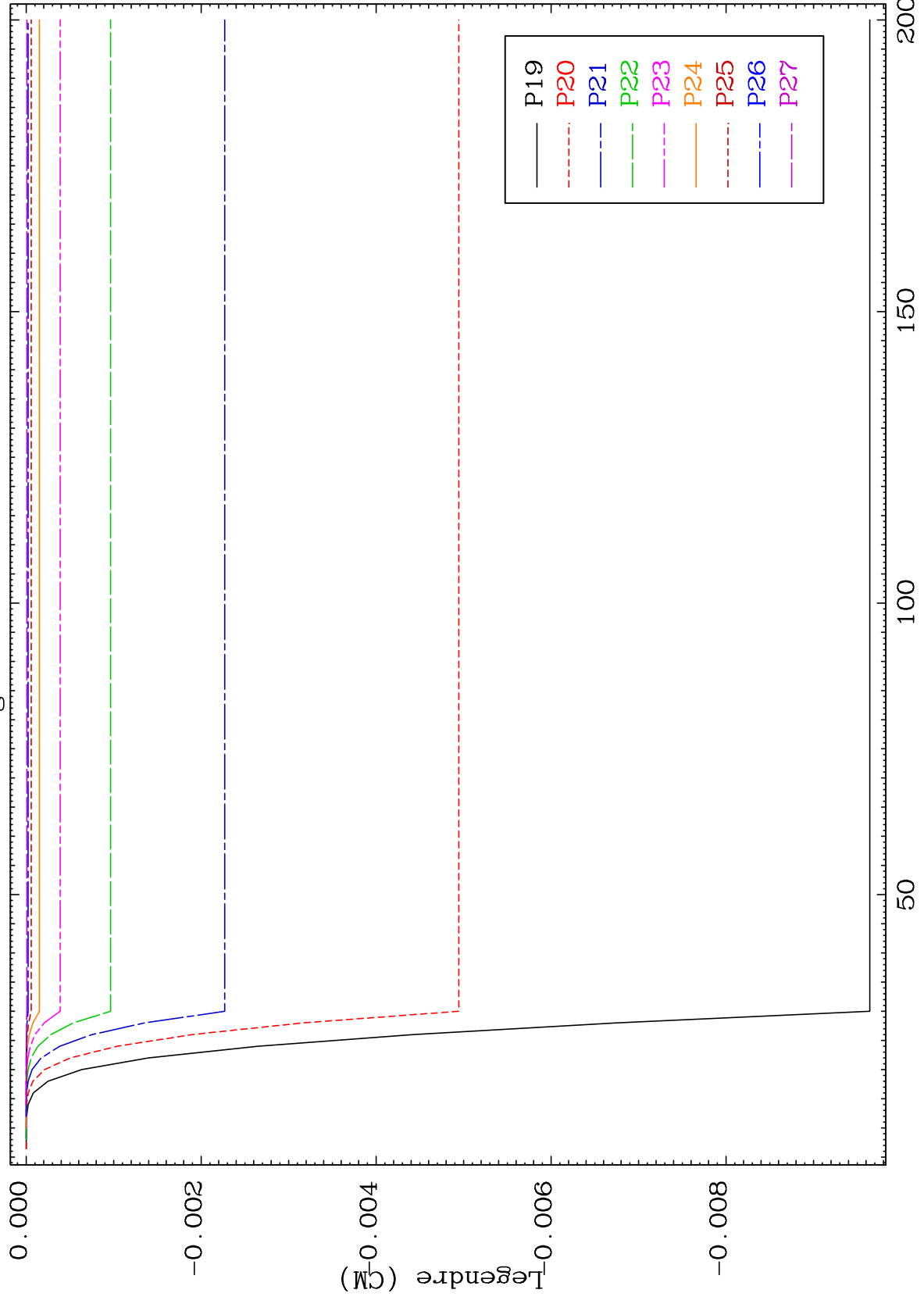


42

Incident Energy (MeV)

45-Rh-108

MAT 4540 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-108

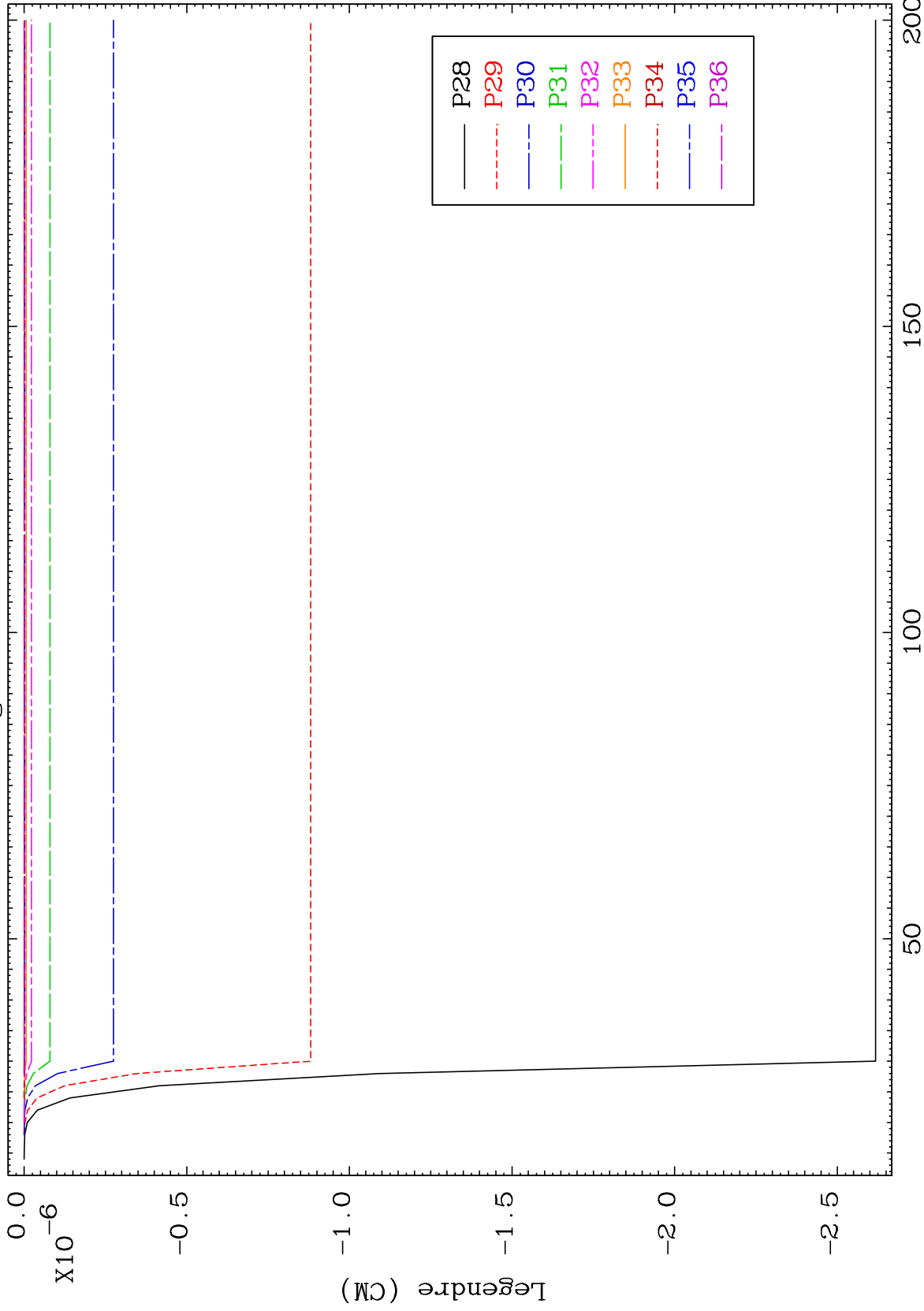


43 45-Rh-108

MAT 4540

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

45-Rh-108

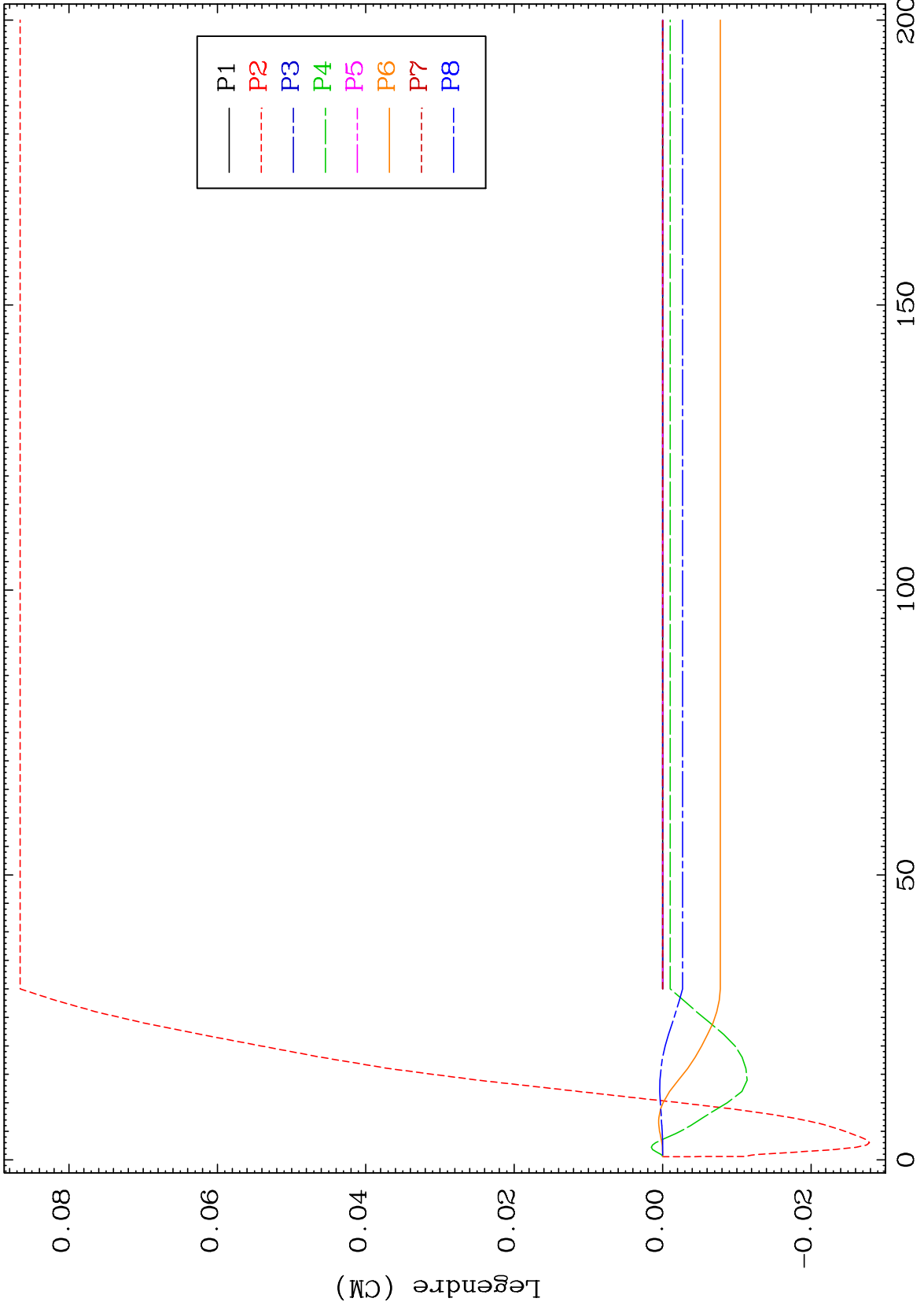


44

Incident Energy (MeV)

45-Rh-108

MAT 4540 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-108

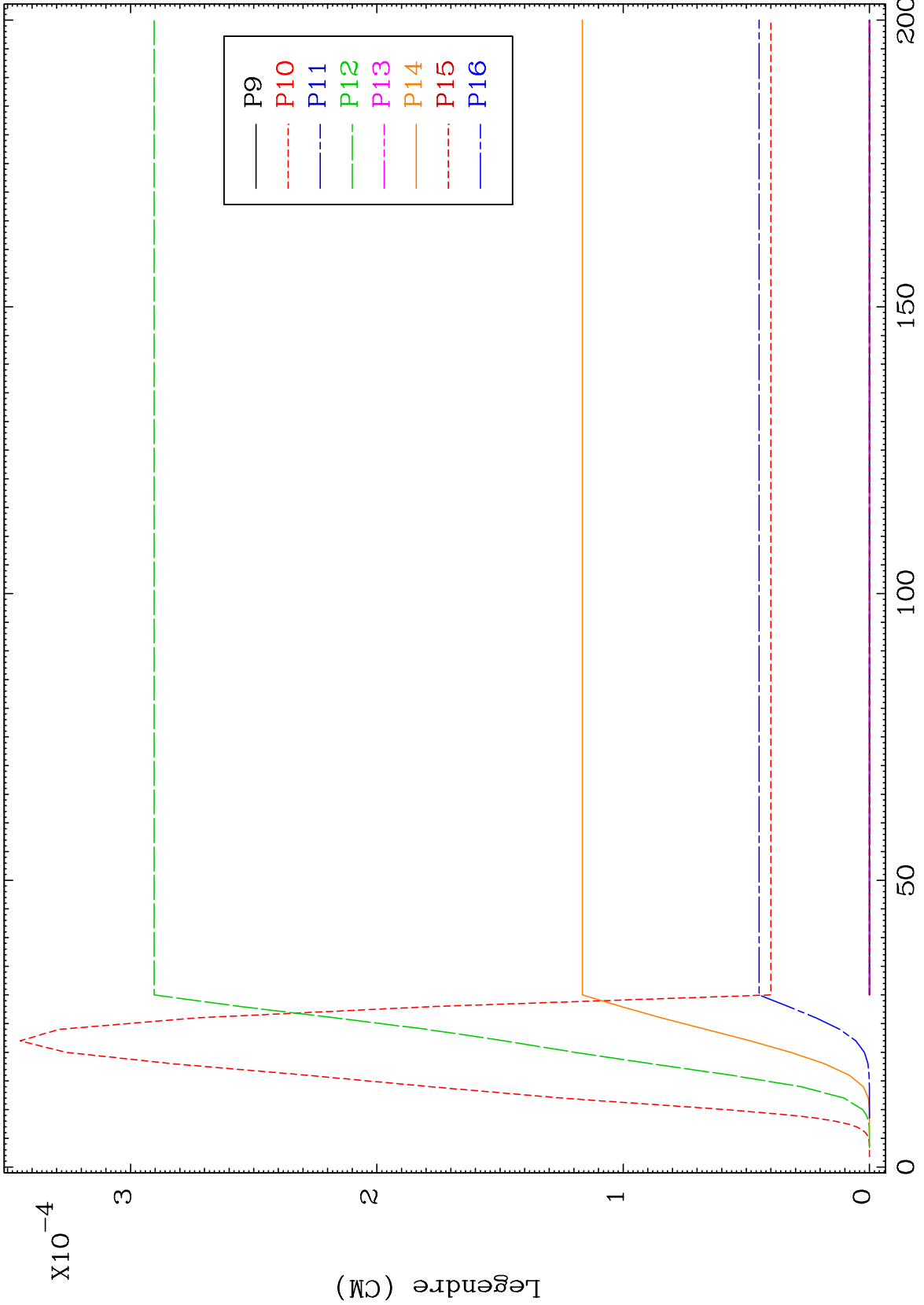


45-Rh-108

MAT 4540

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

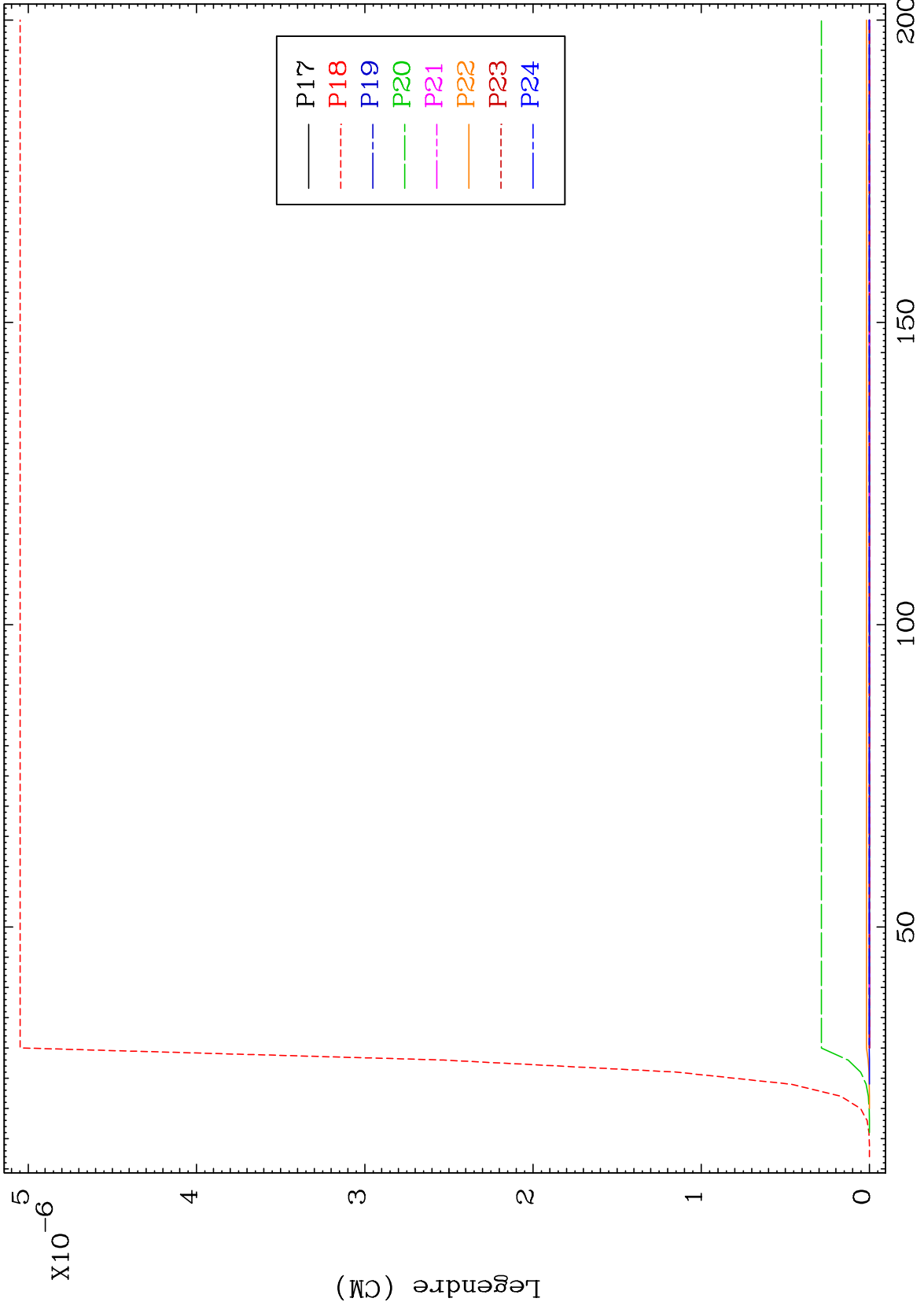
45-Rh-108



46

45-Rh-108

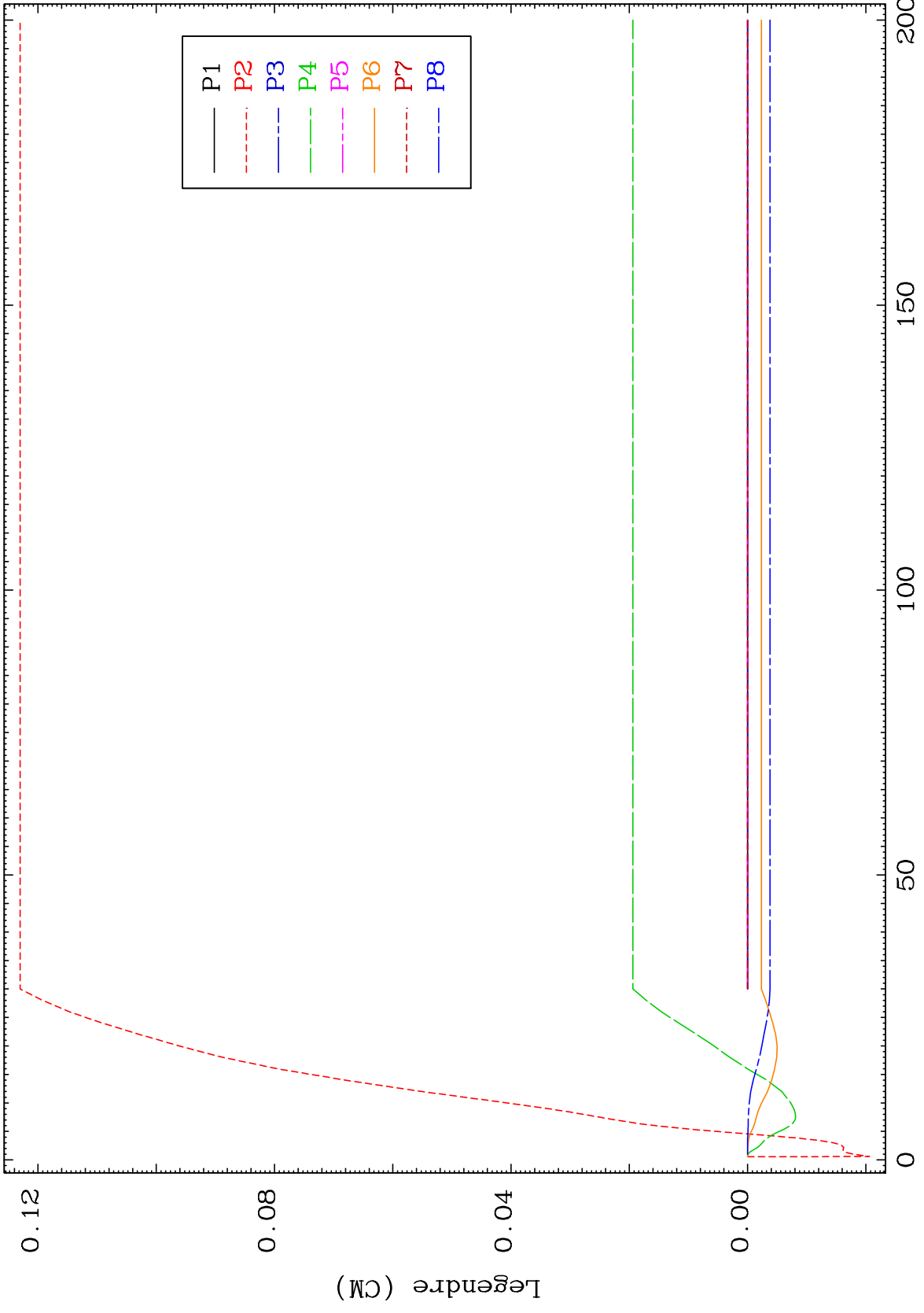
MAT 4540 MT= 58 (n,n') Level Legendre Coefficients 45-Rh-108



47 Incident Energy (MeV) 45-Rh-108

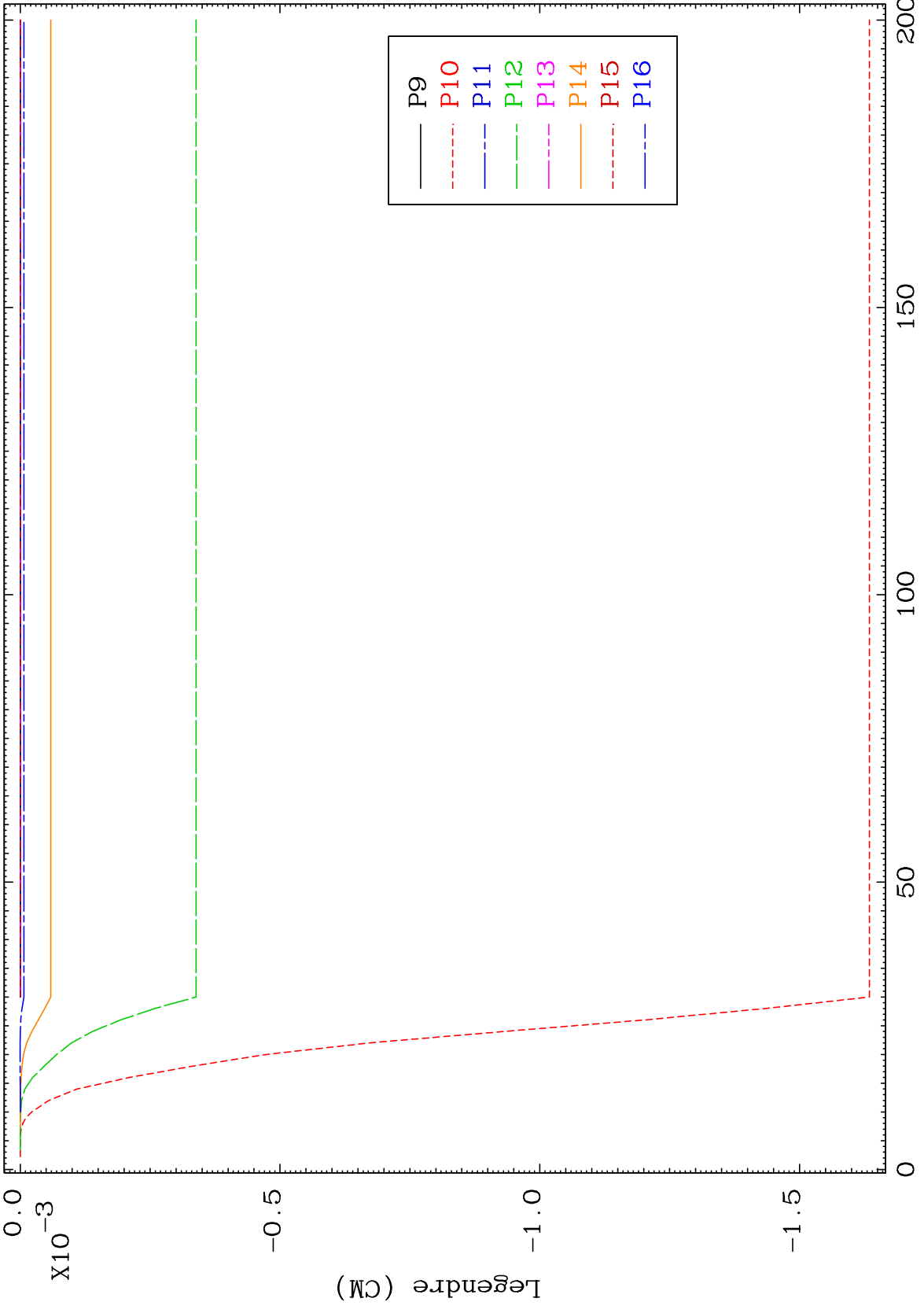


MAT 4540 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-108



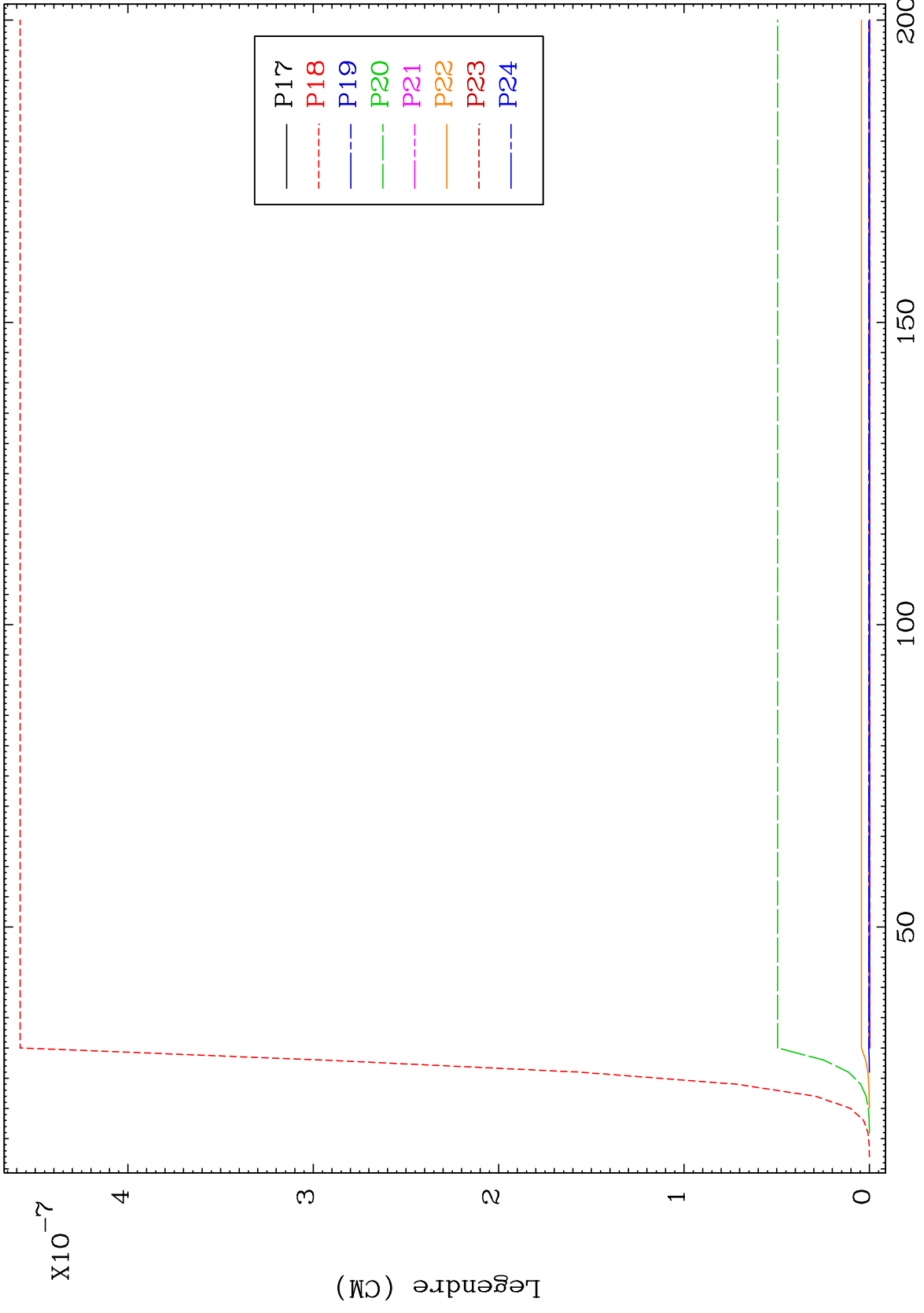
48 45-Rh-108

MAT 4540 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-108



49 45-Rh-108

MAT 4540 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-108

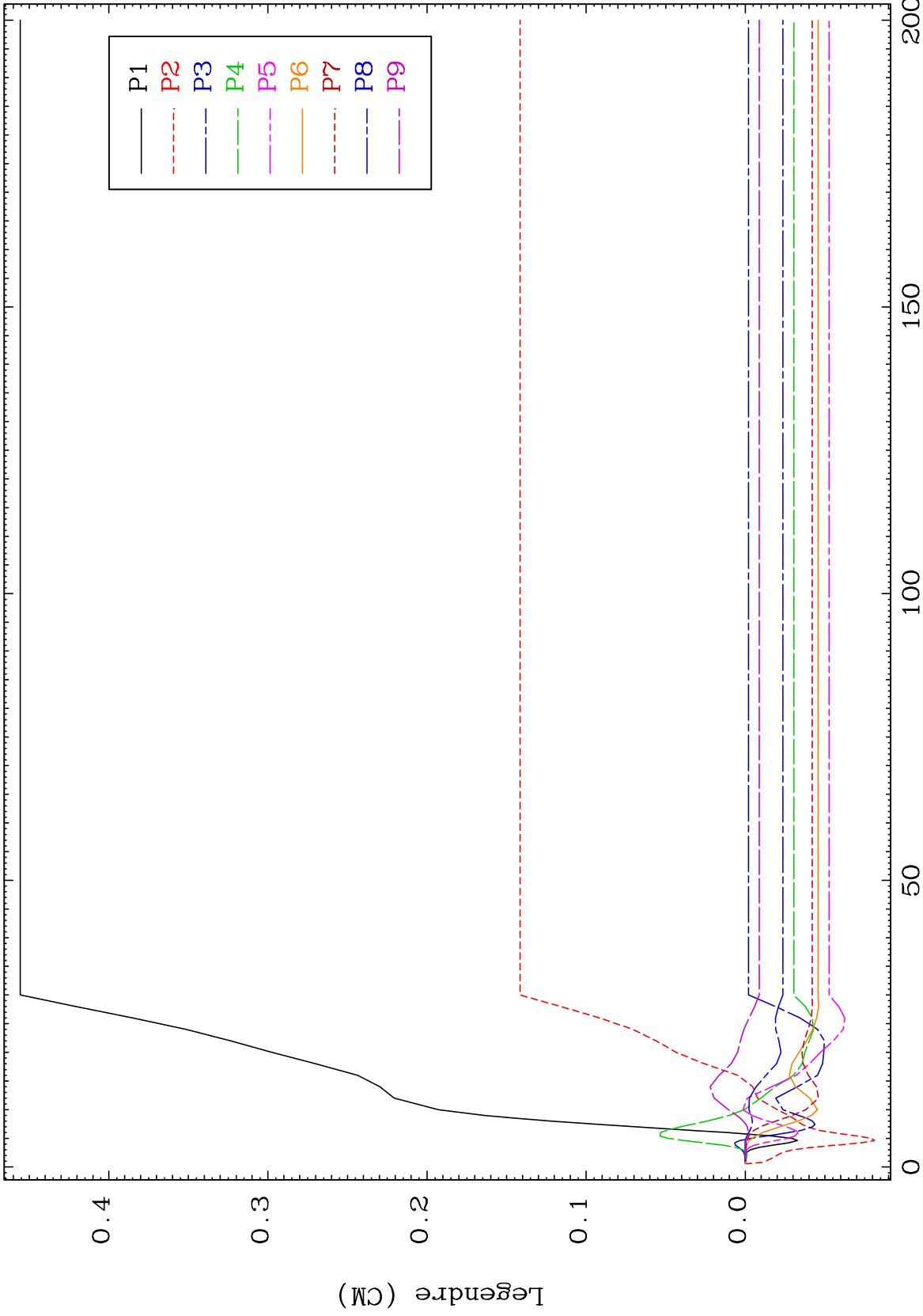


45-Rh-108

MAT 4540

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

45-Rh-108



51

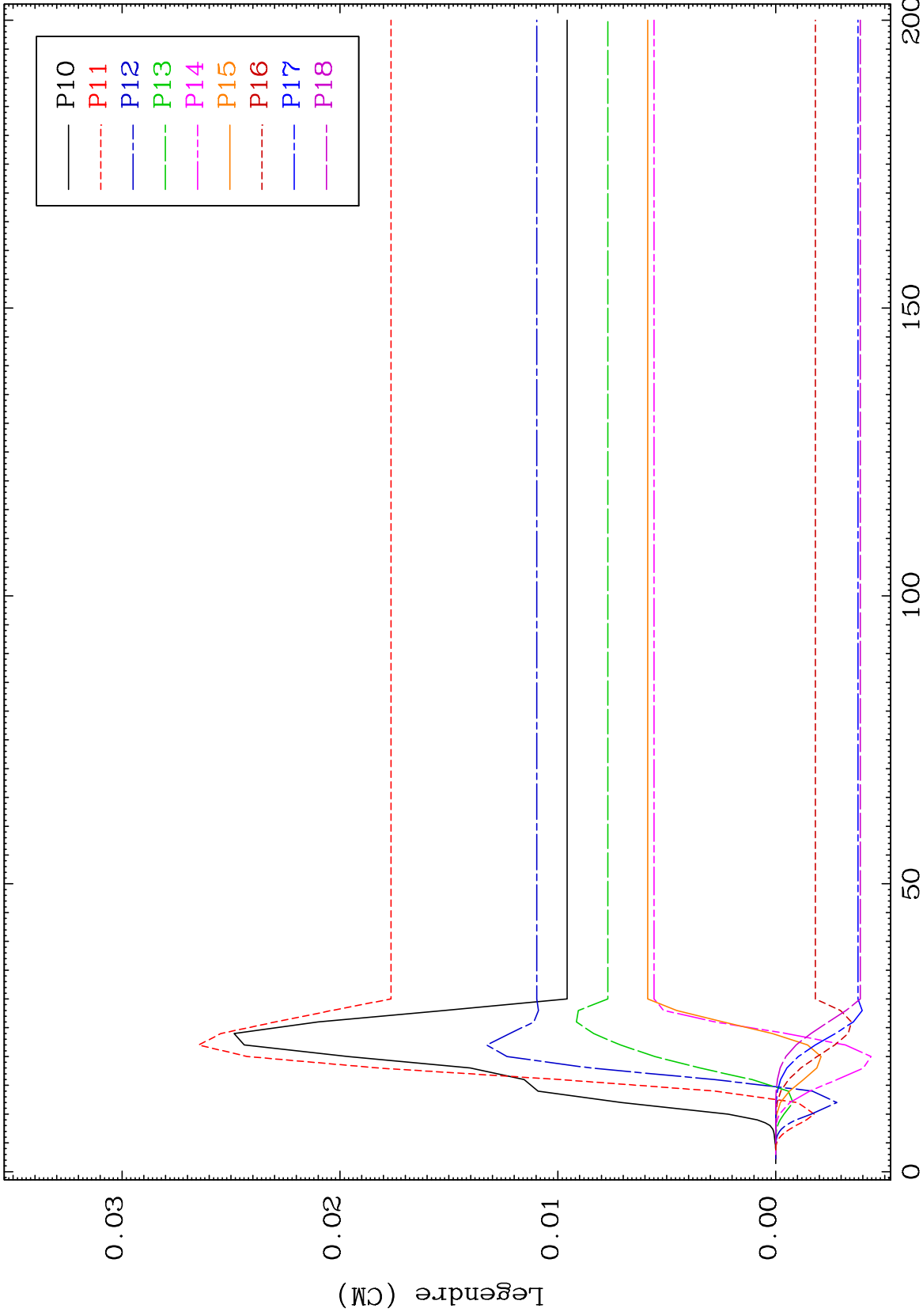
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



52

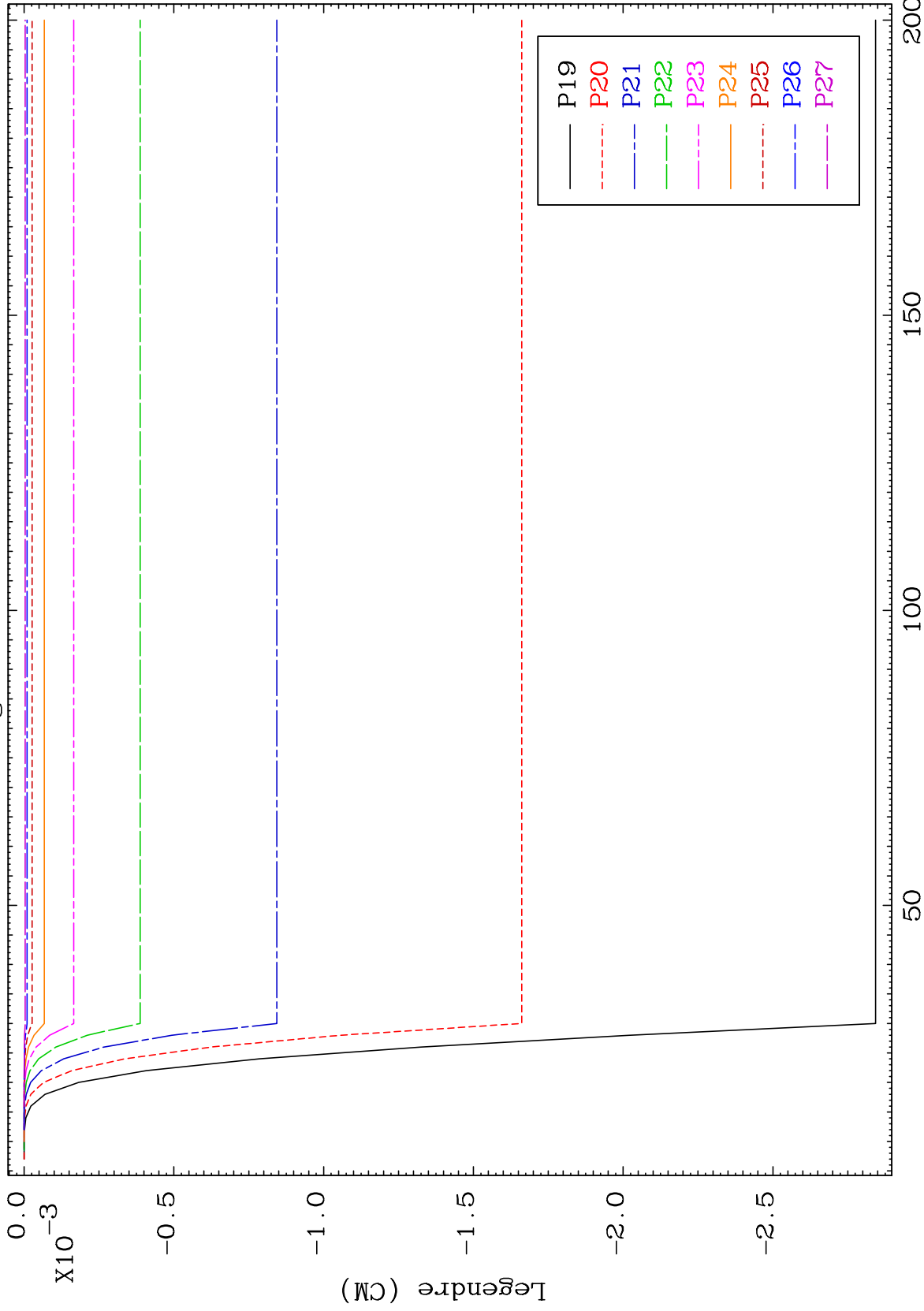
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



45-Rh-108

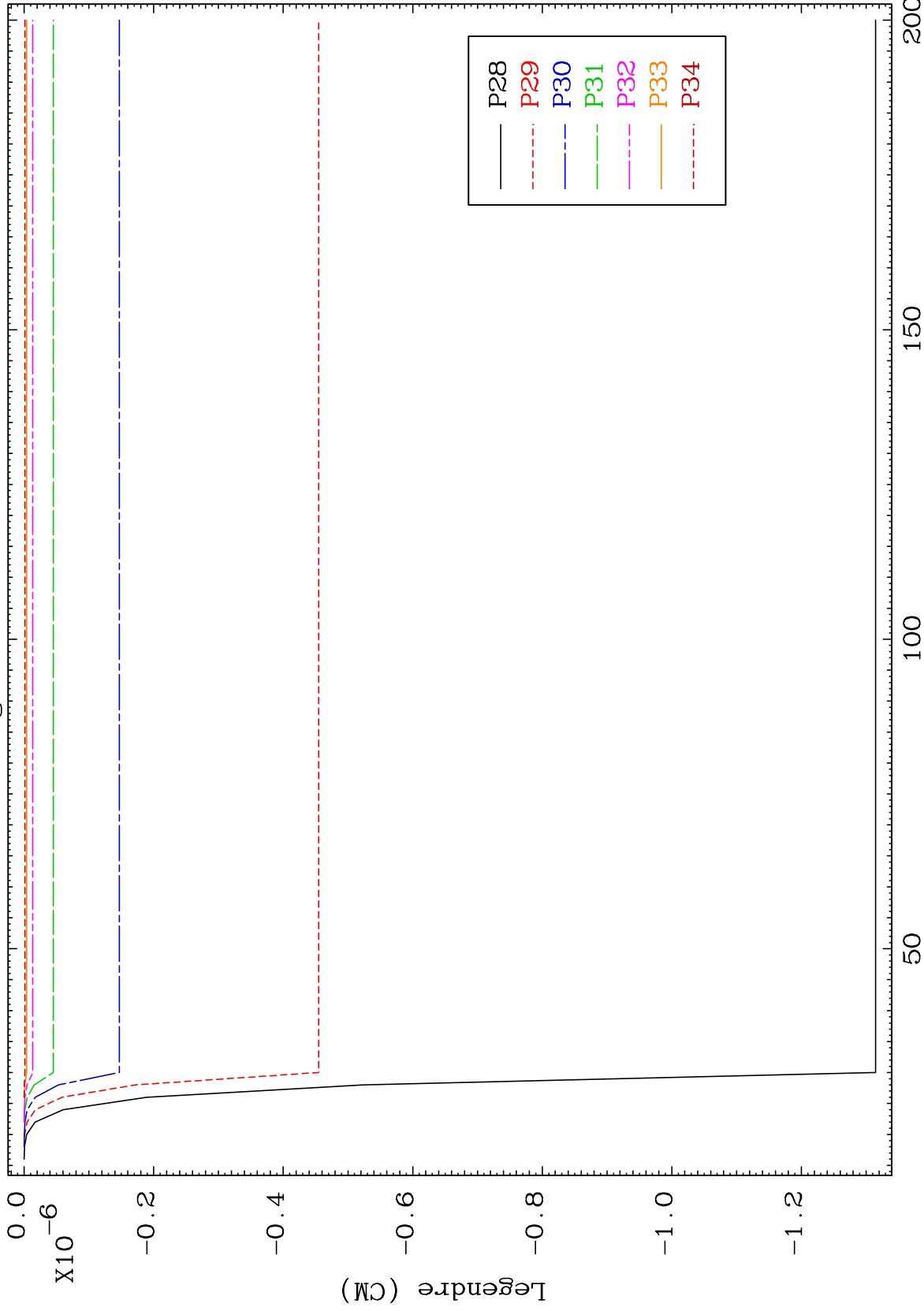
Incident Energy (MeV)

53

MAT 4540

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

45-Rh-108



45-Rh-108

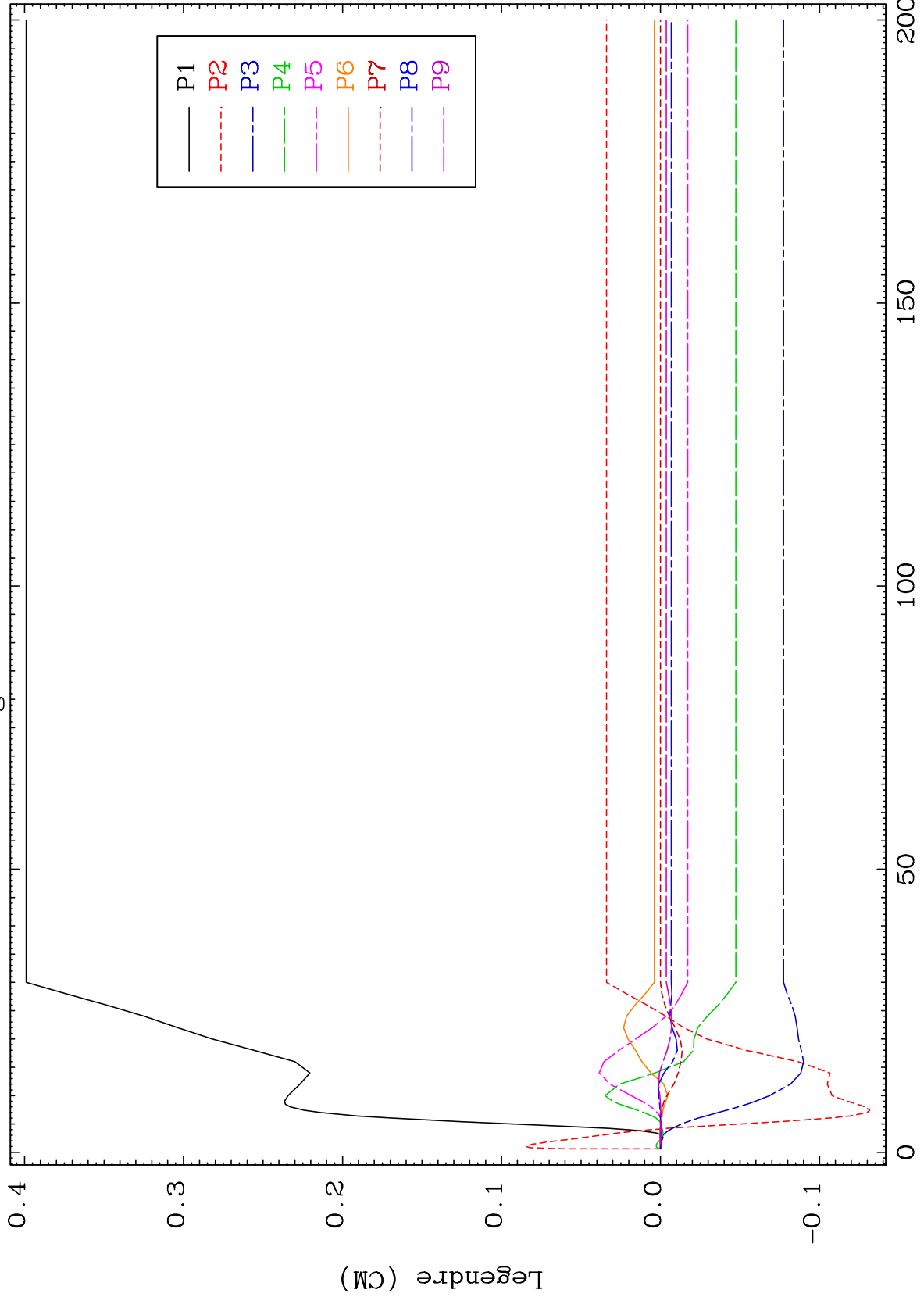
Incident Energy (MeV)

54

MAT 4540

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

45-Rh-108



55

Incident Energy (MeV)

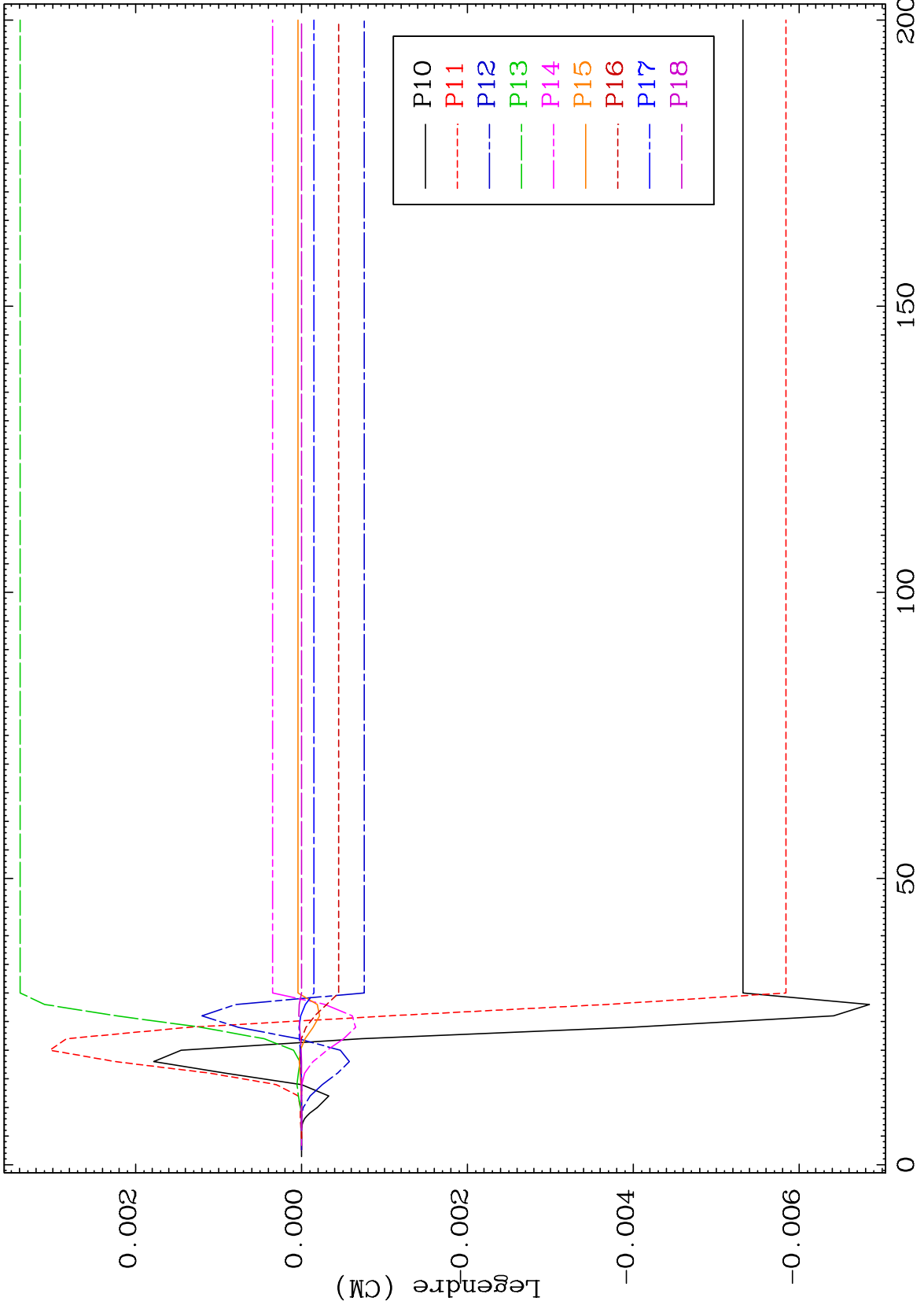
45-Rh-108



MAT 4540

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

45-Rh-108



56

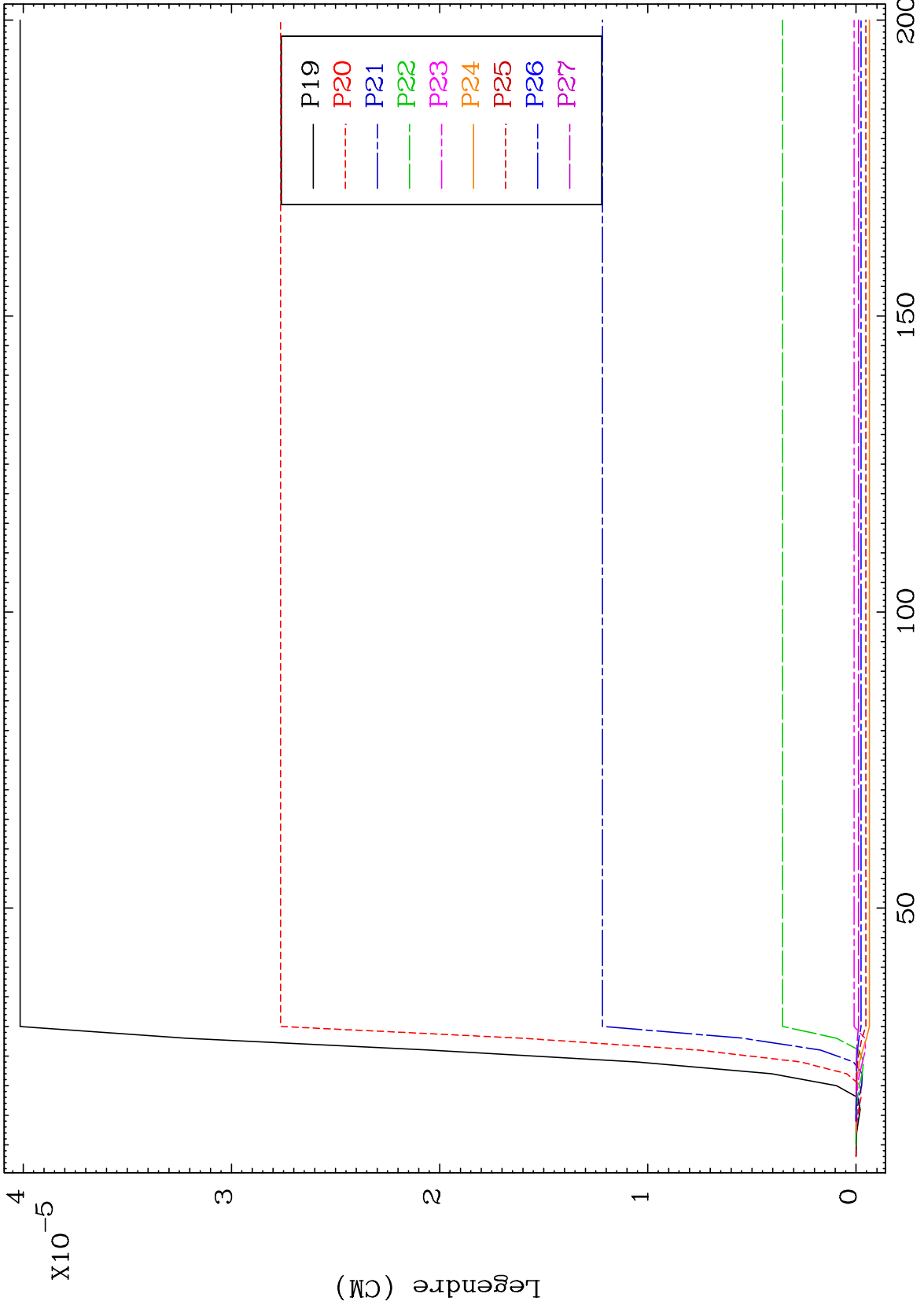
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



57

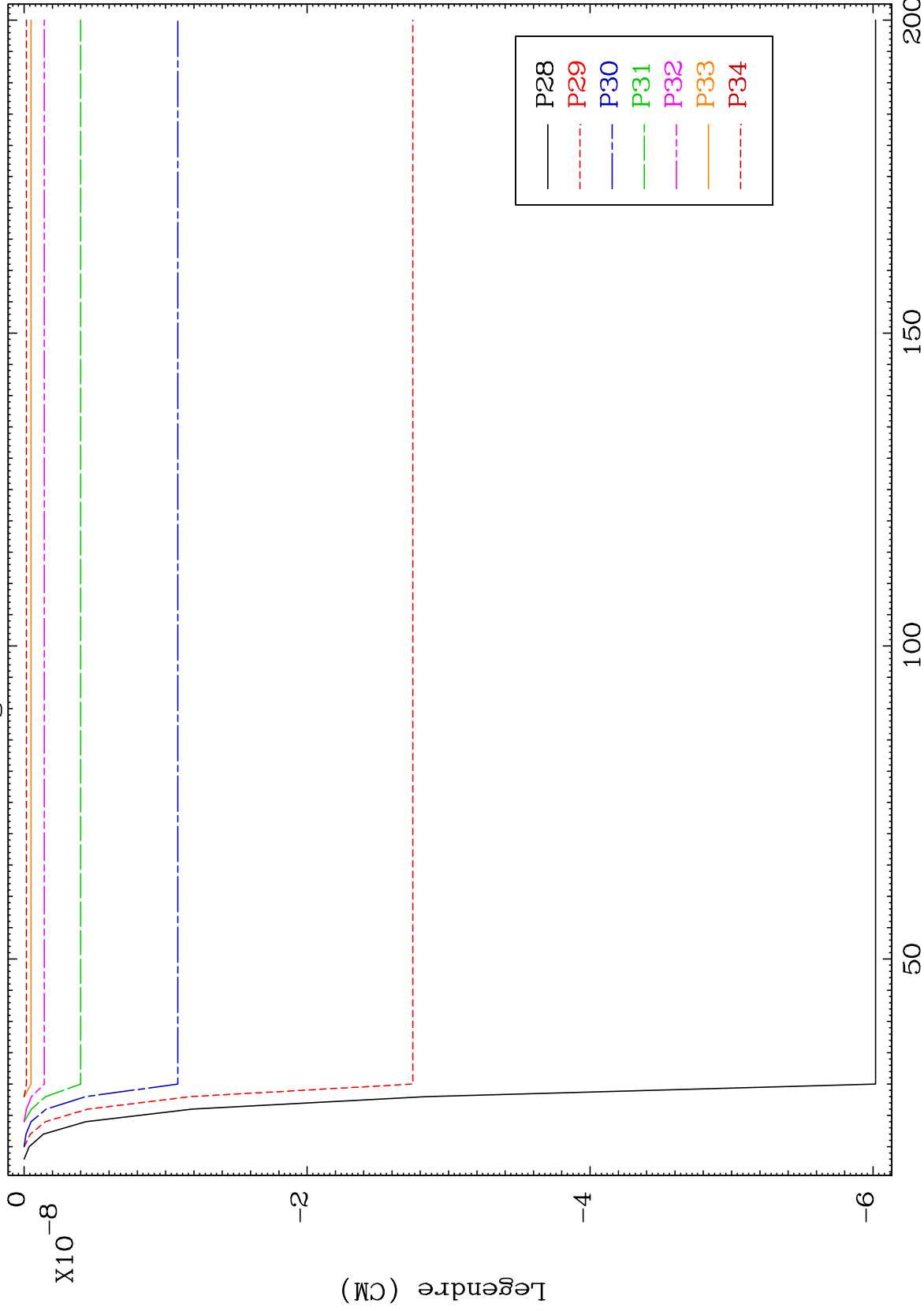
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108

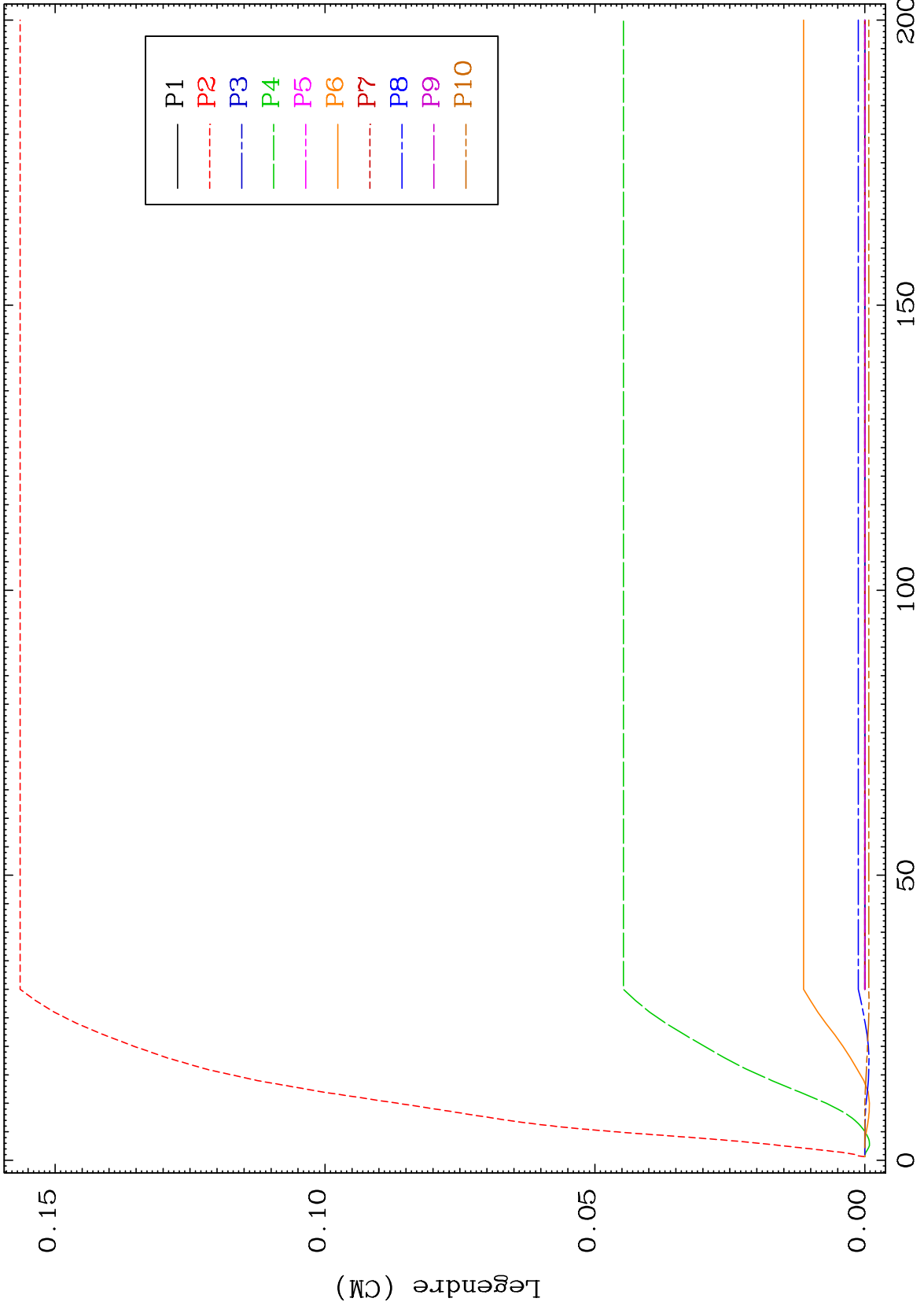


58

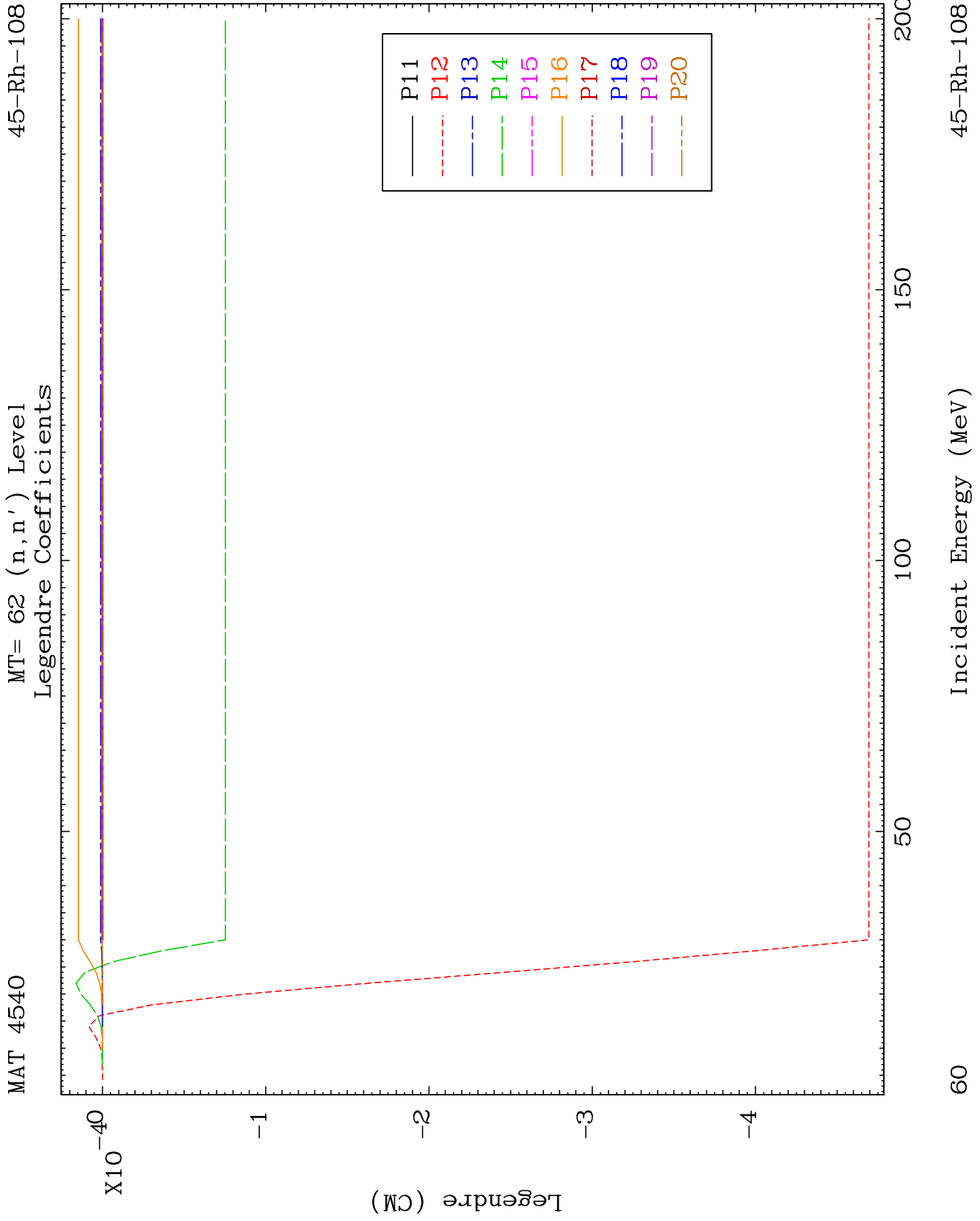
Incident Energy (MeV)

45-Rh-108

MAT 4540 MT= 62 (n,n') Level Legendre Coefficients 45-Rh-108



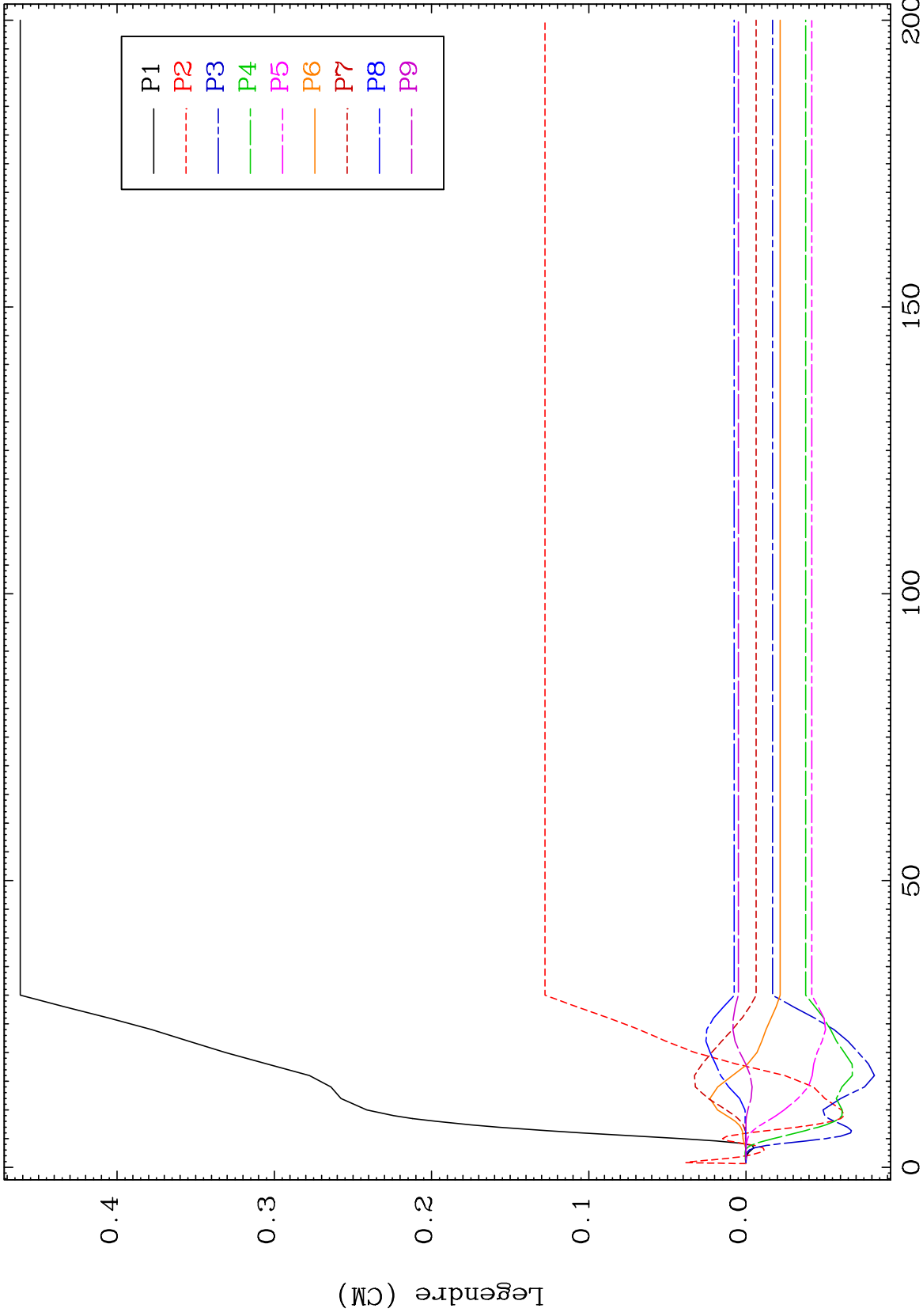
59 Incident Energy (MeV) 45-Rh-108



MAT 4540

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

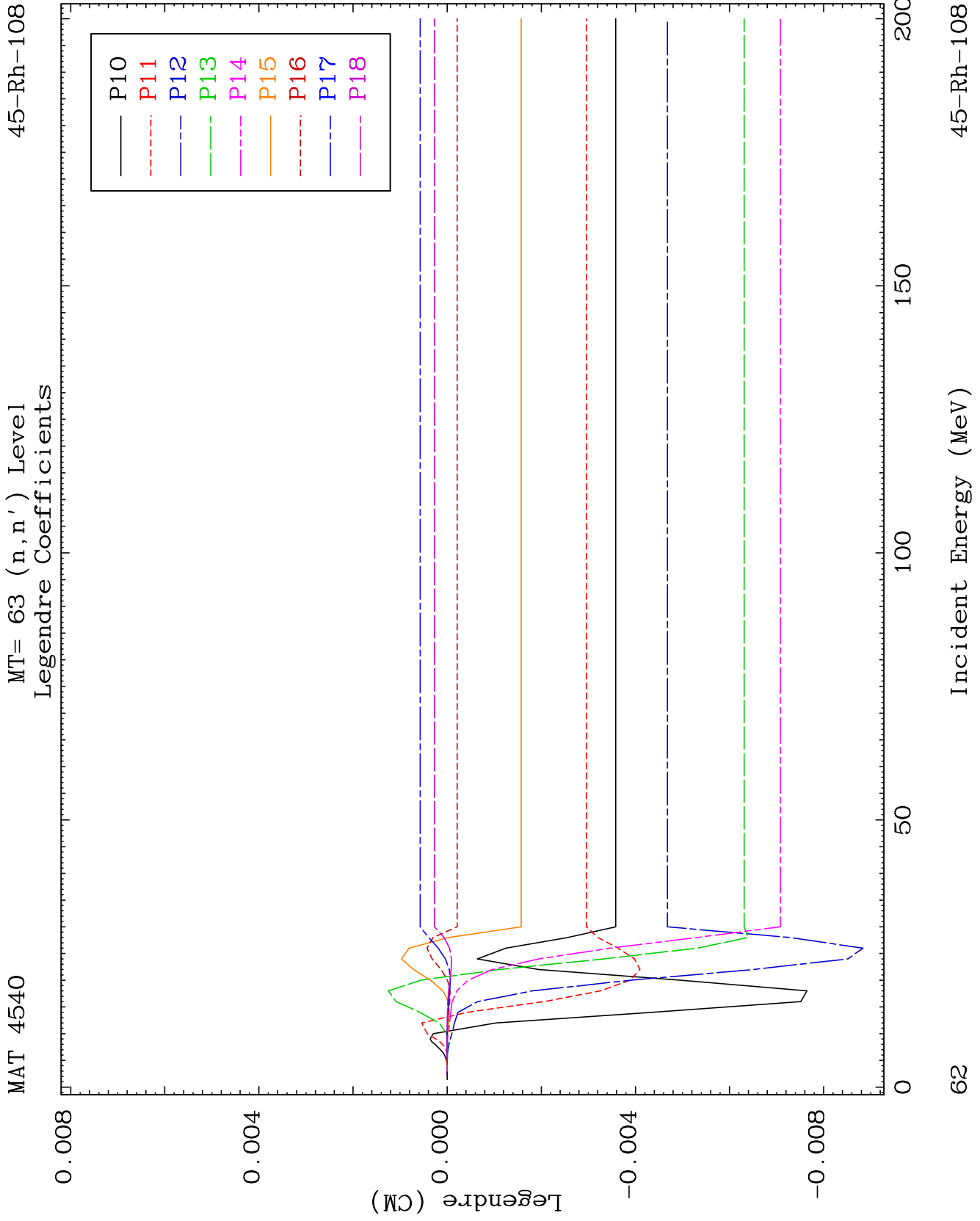
45-Rh-108



61

Incident Energy (MeV)

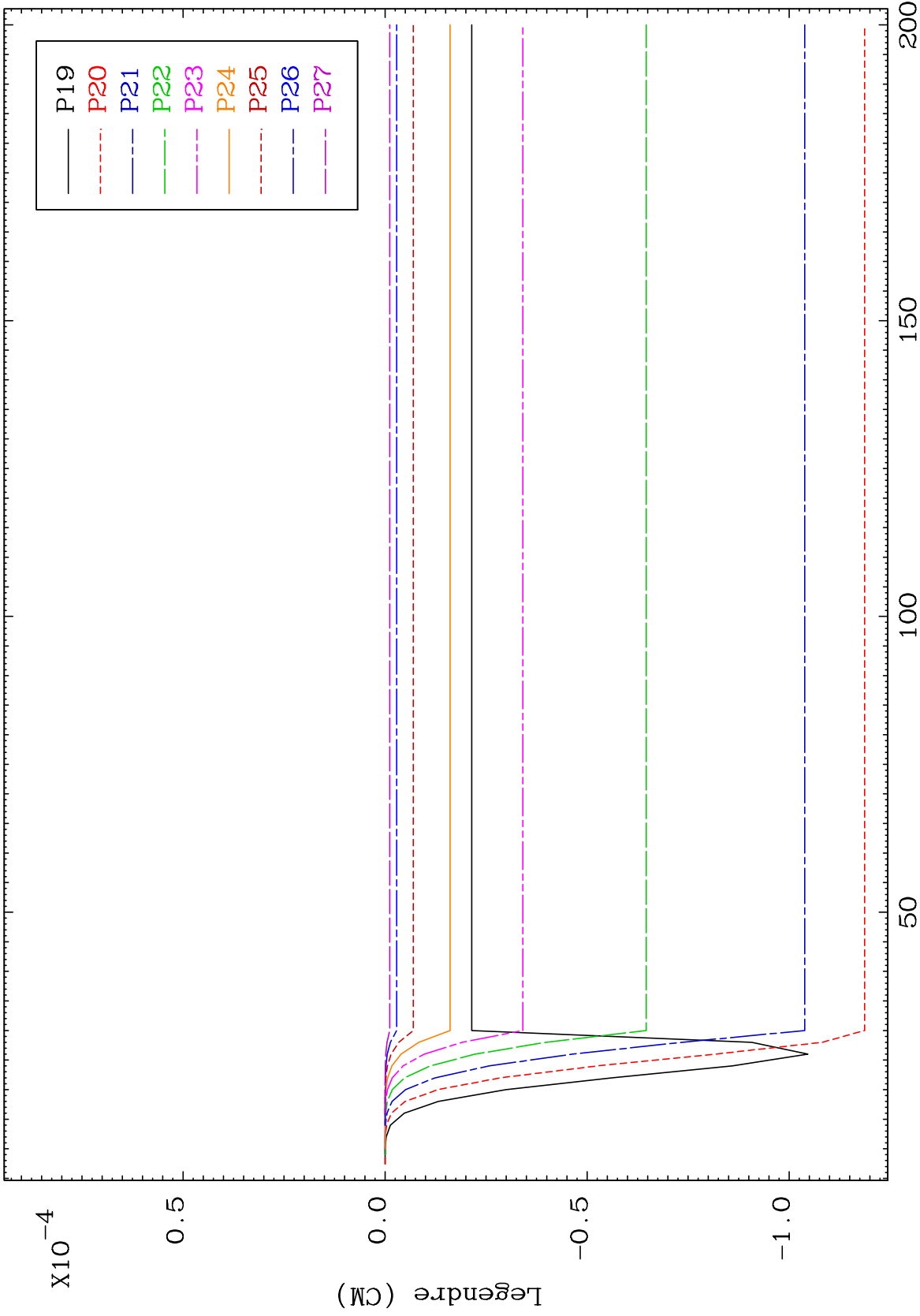
45-Rh-108



MAT 4540

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

45-Rh-108



63

Incident Energy (MeV)

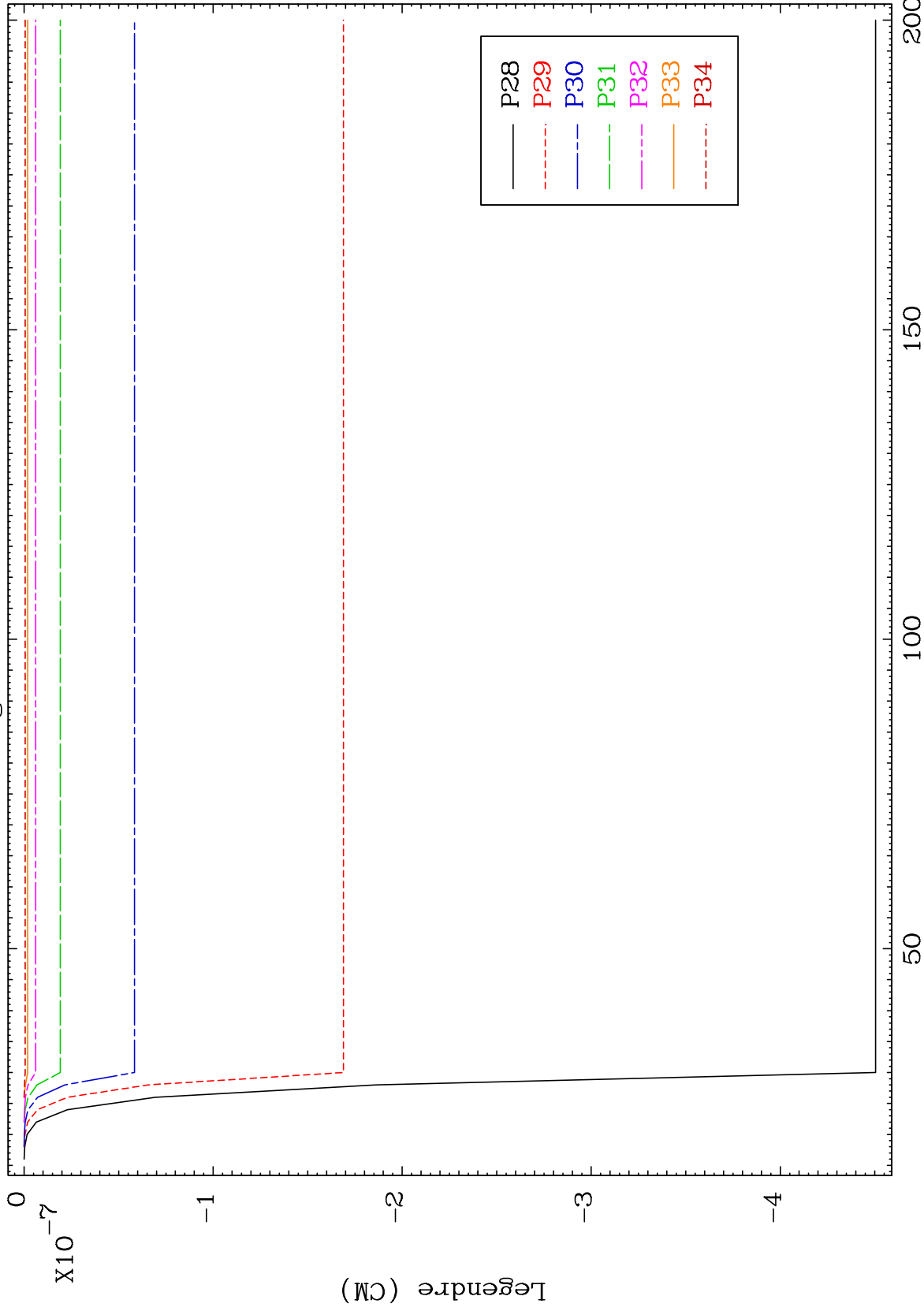
45-Rh-108



MAT 4540

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

45-Rh-108



45-Rh-108

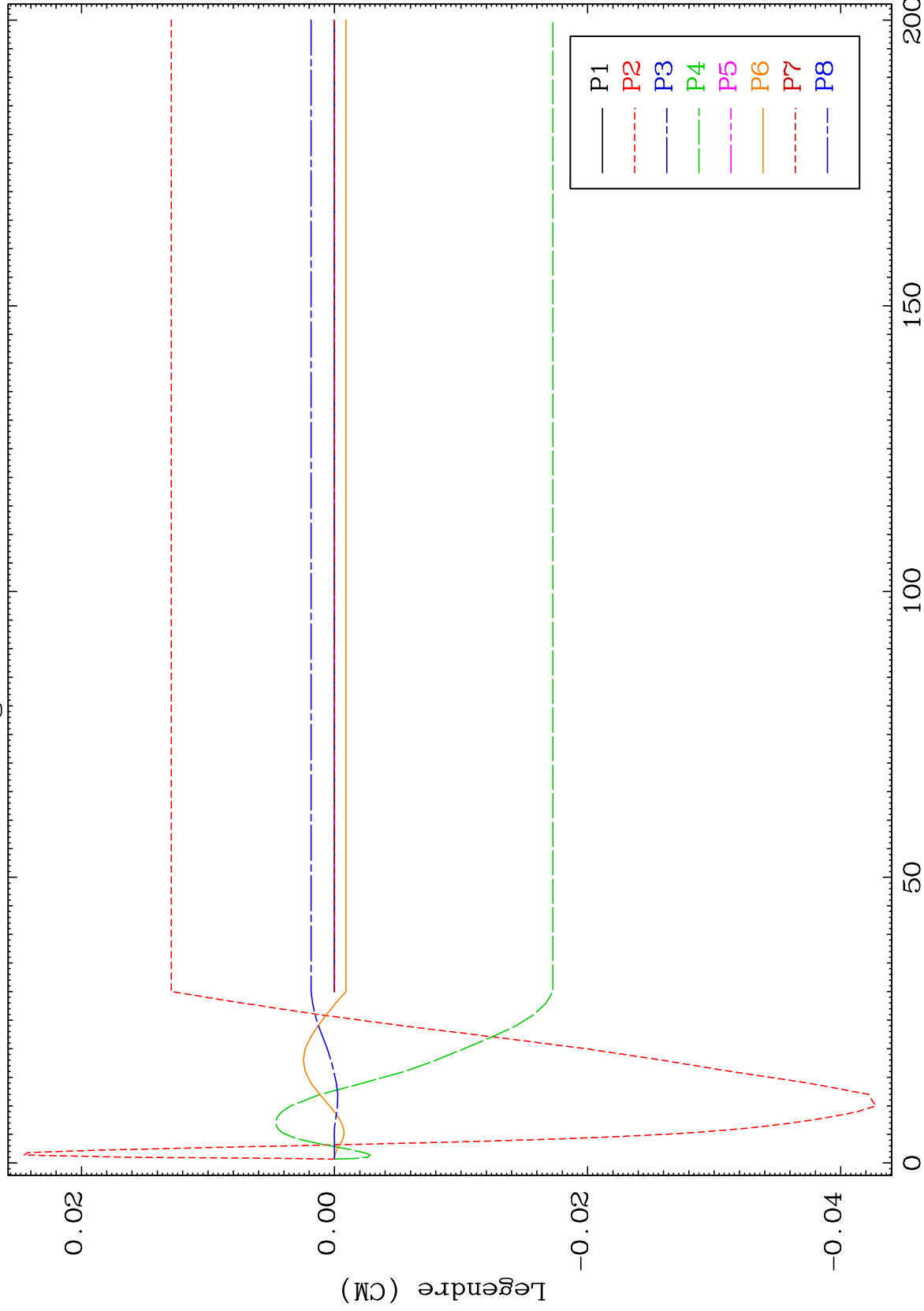
Incident Energy (MeV)

64

MAT 4540

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

45-Rh-108



65

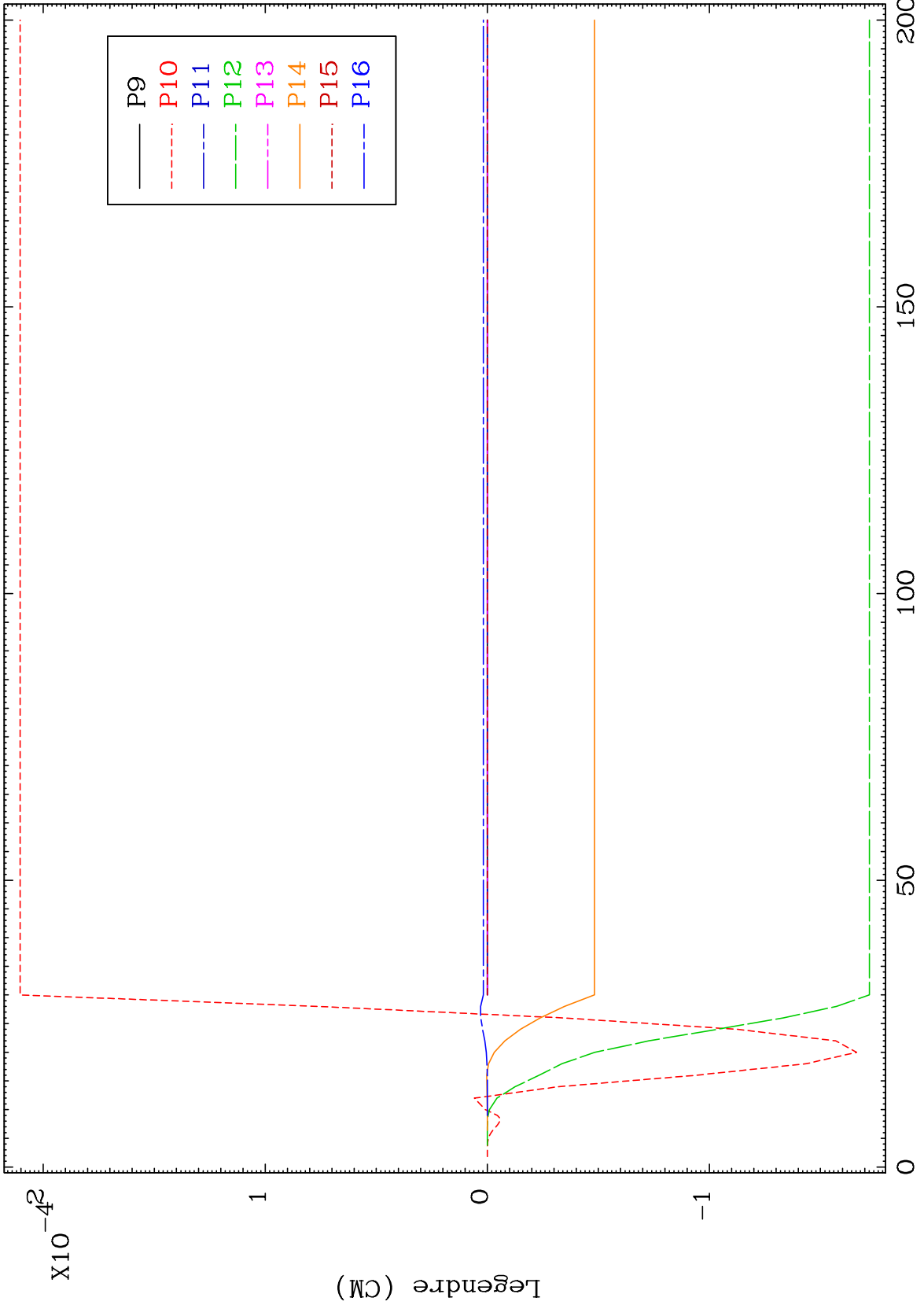
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

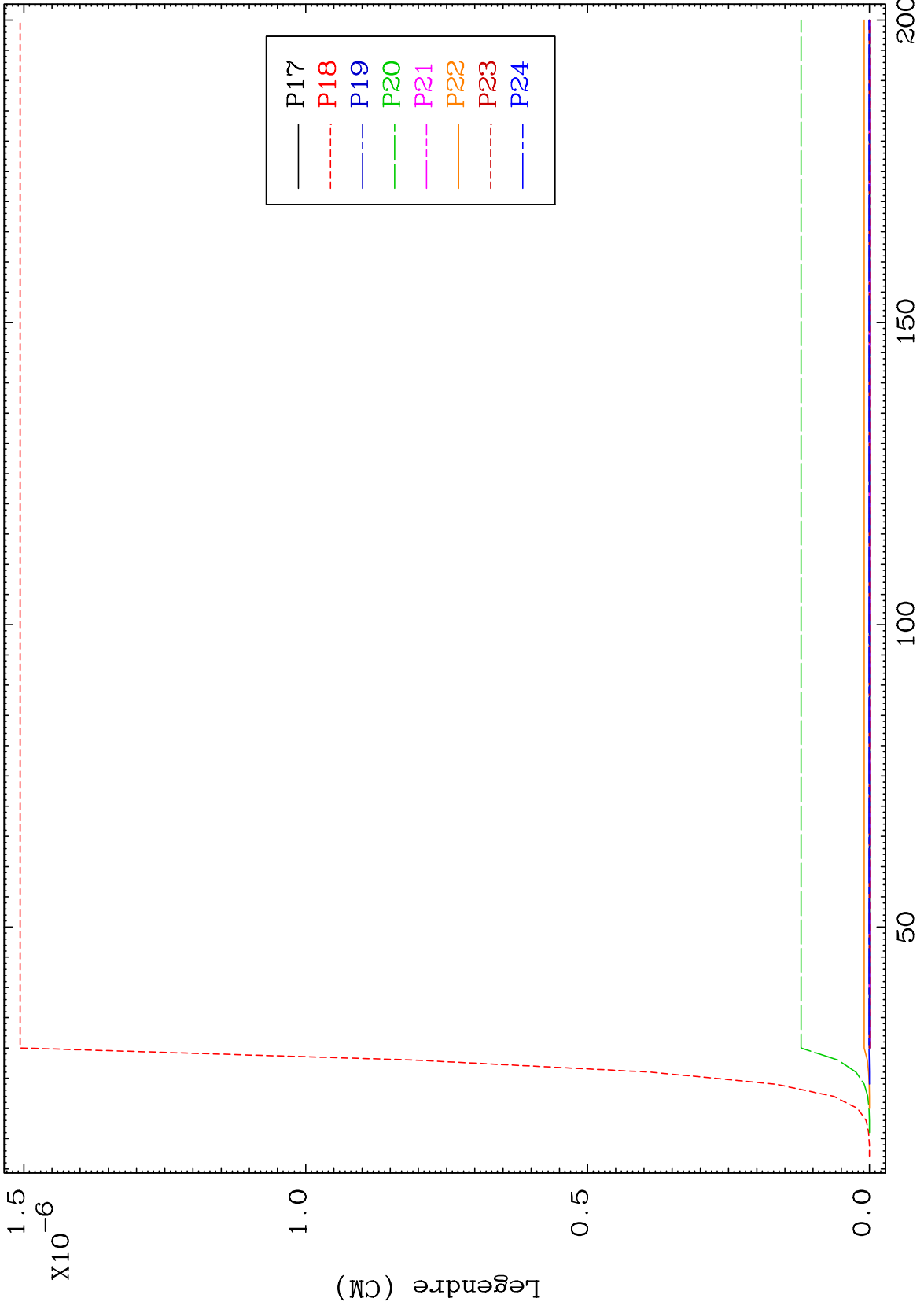
45-Rh-108



66

45-Rh-108

MAT 4540 MT= 64 (n,n') Level Legendre Coefficients 45-Rh-108

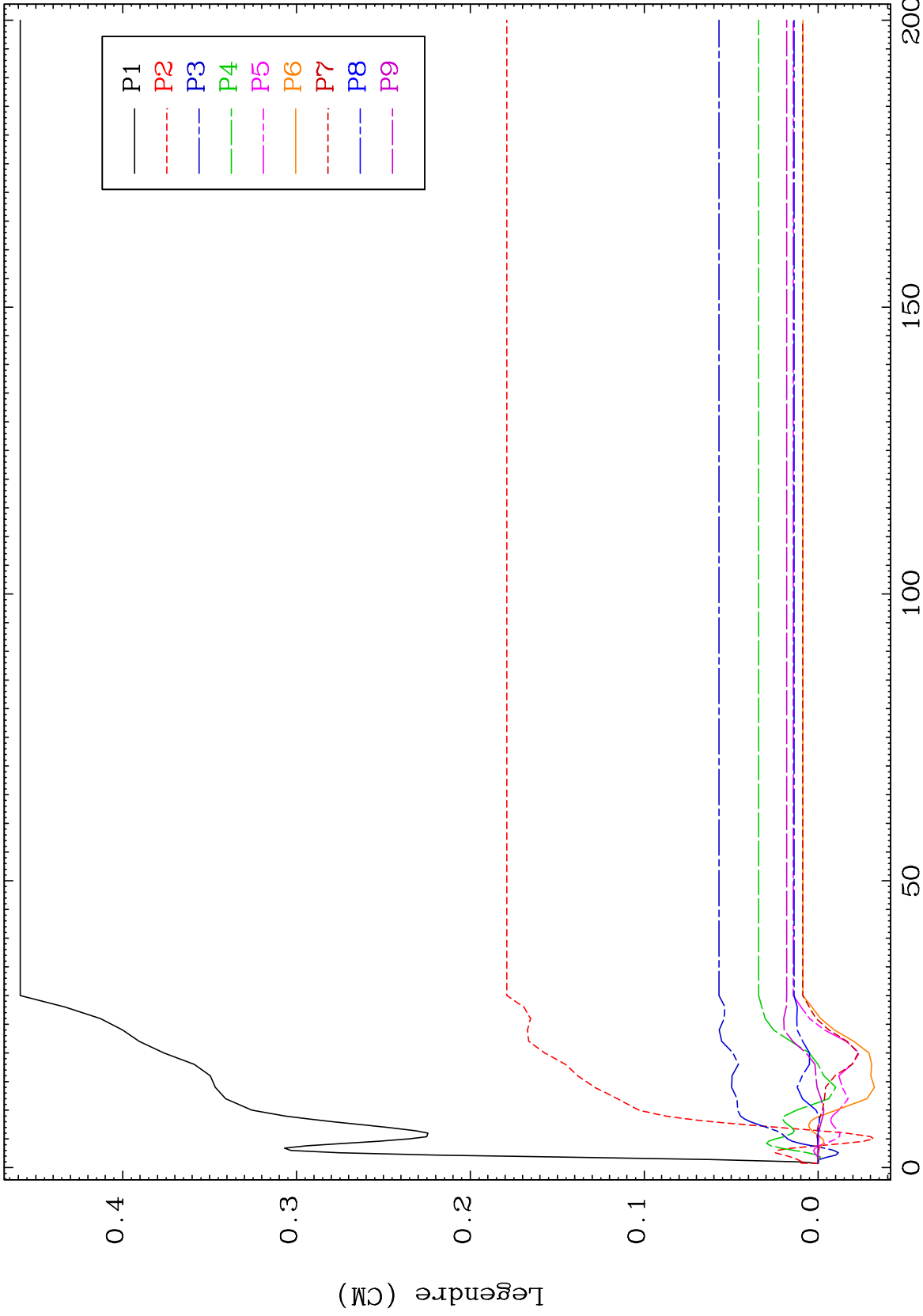


67 Incident Energy (MeV) 45-Rh-108

MAT 4540

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

45-Rh-108



68

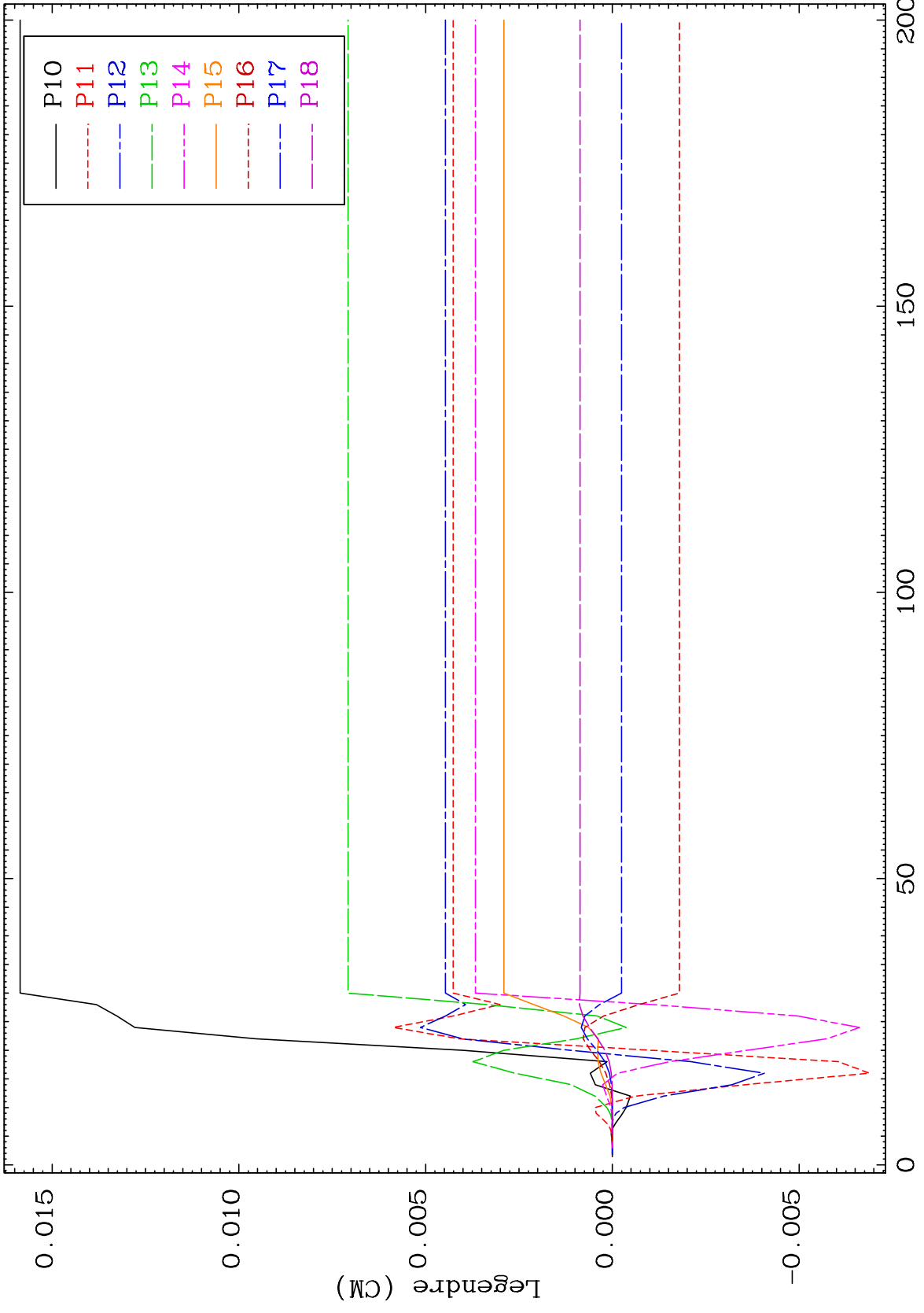
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



69

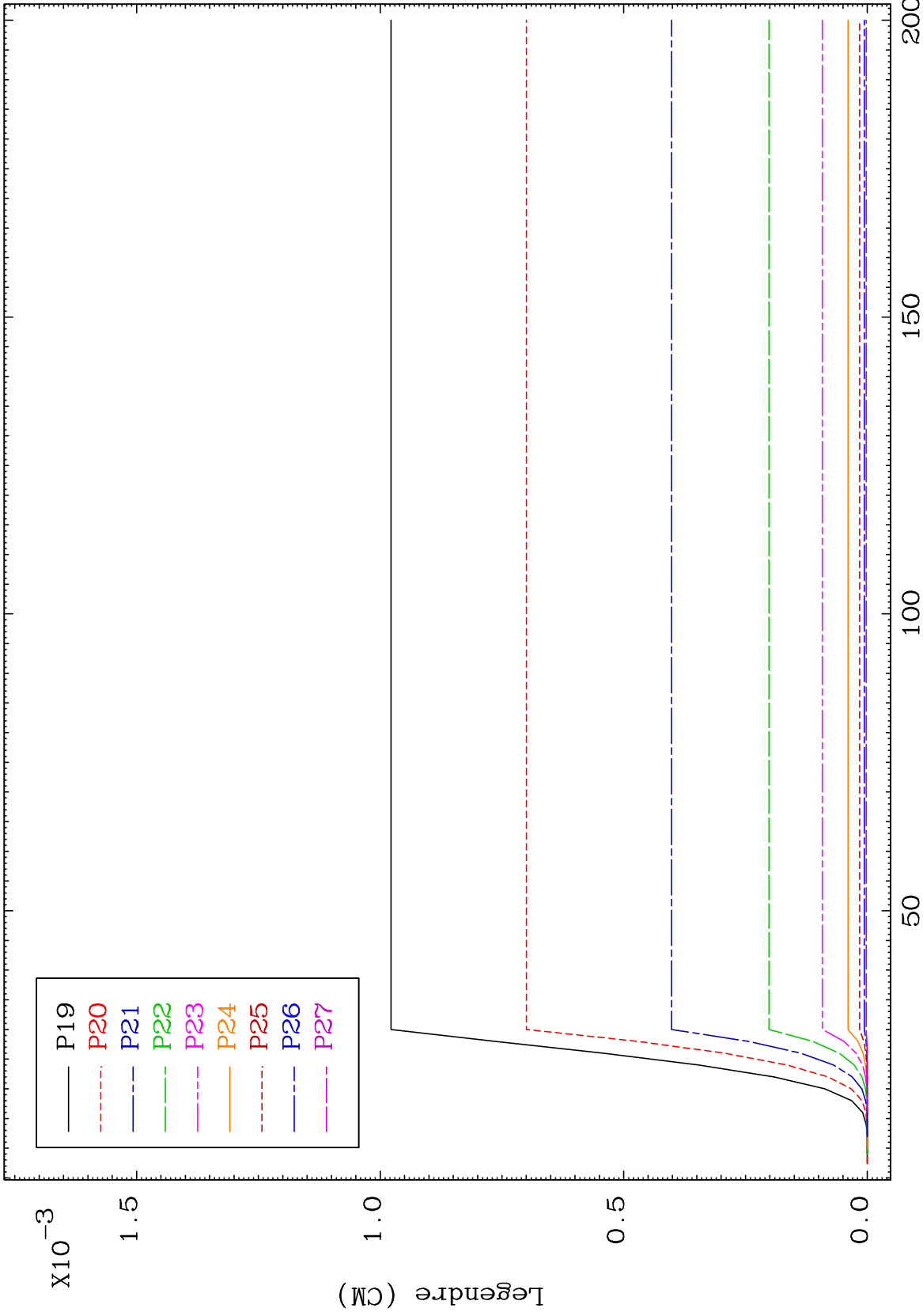
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



70

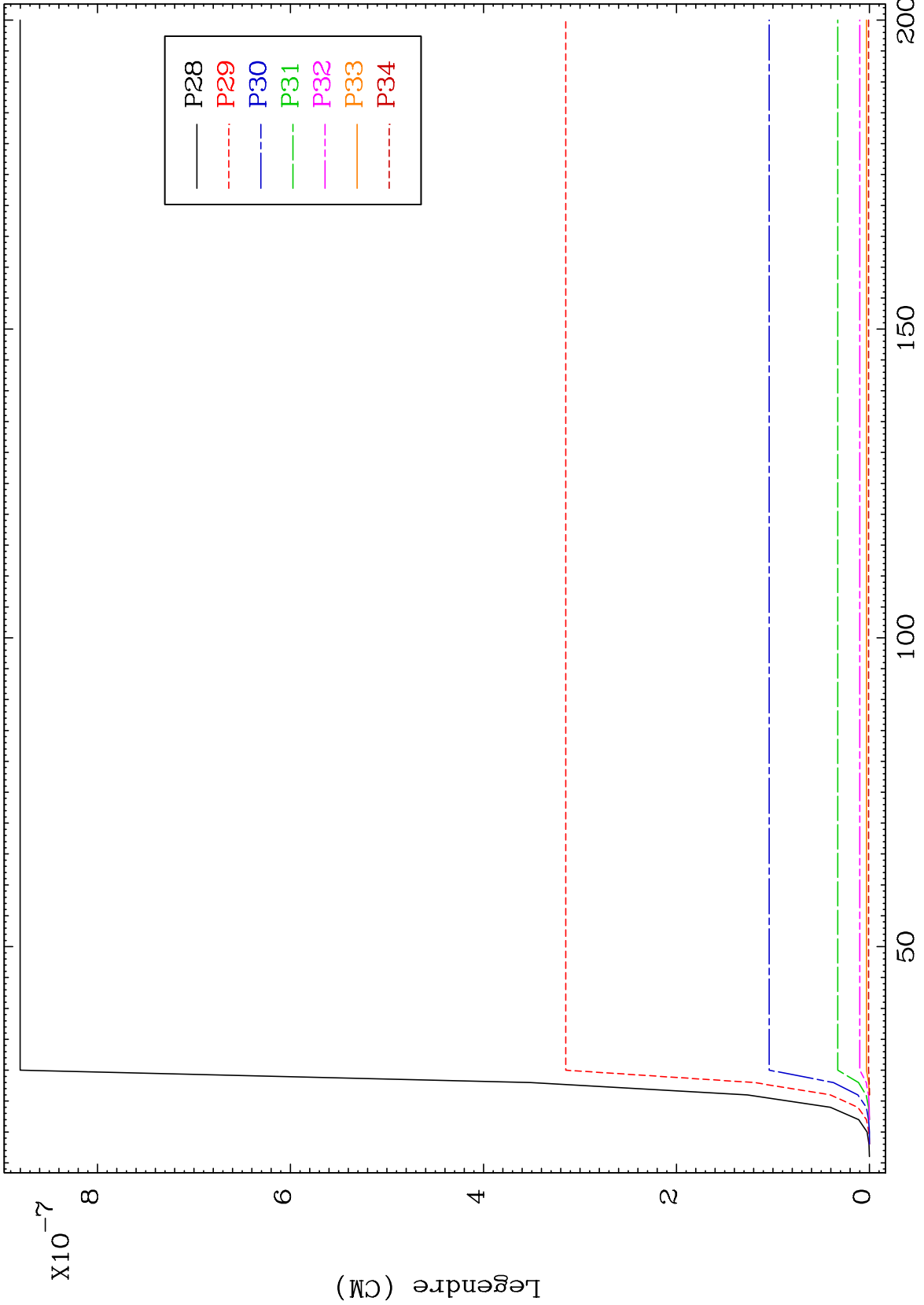
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



71

Incident Energy (MeV)

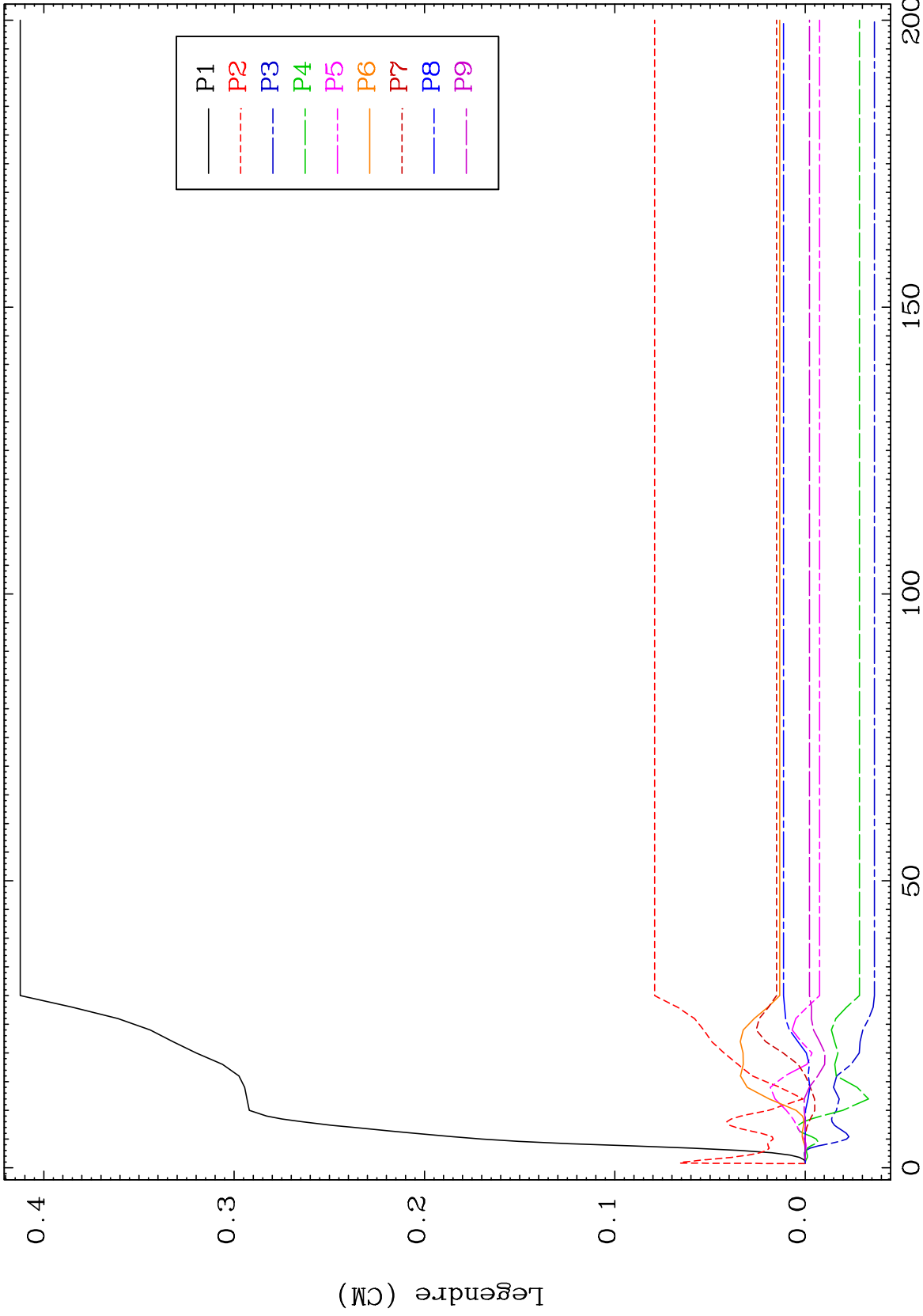
45-Rh-108



MAT 4540

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

45-Rh-108



72

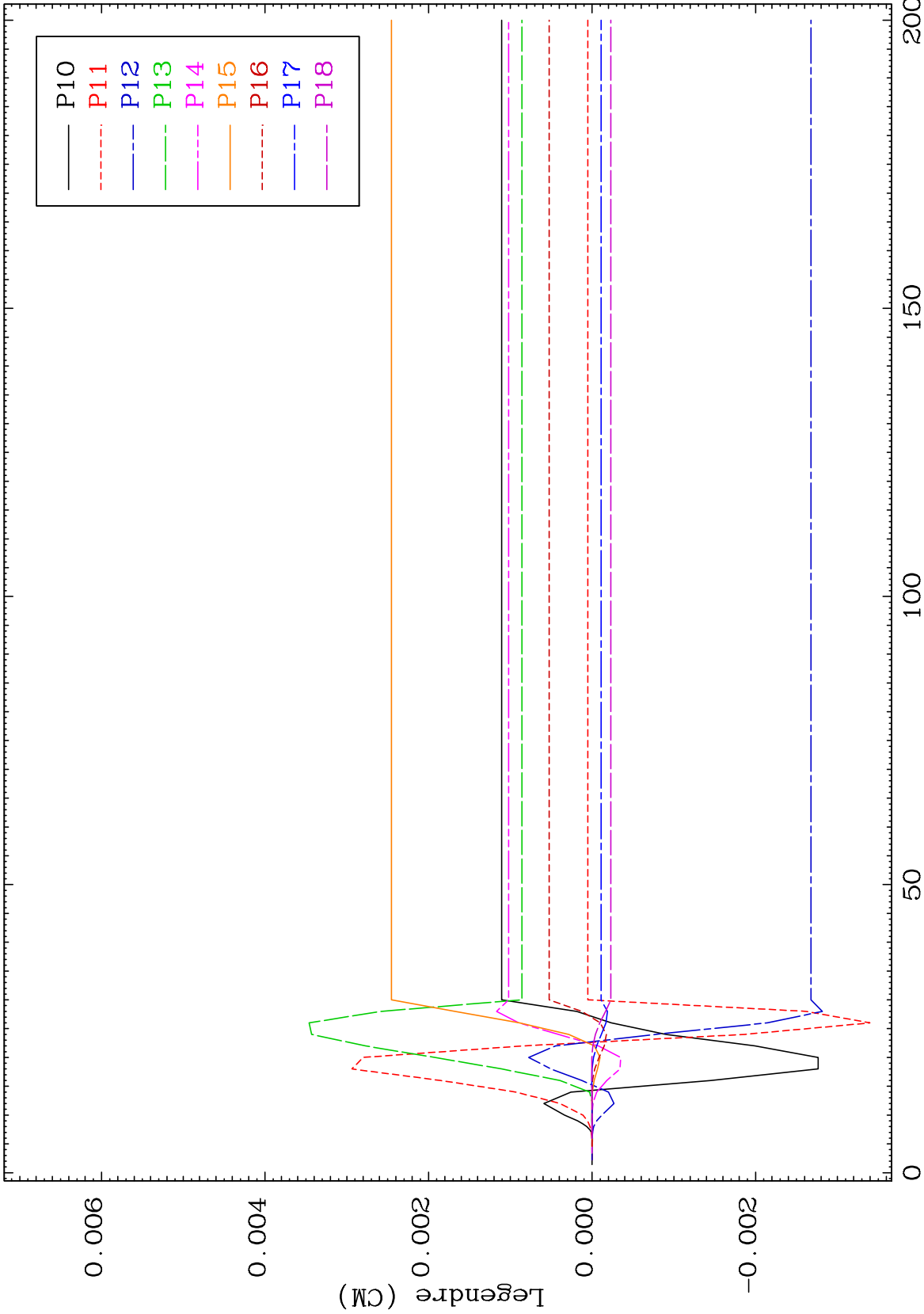
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



73

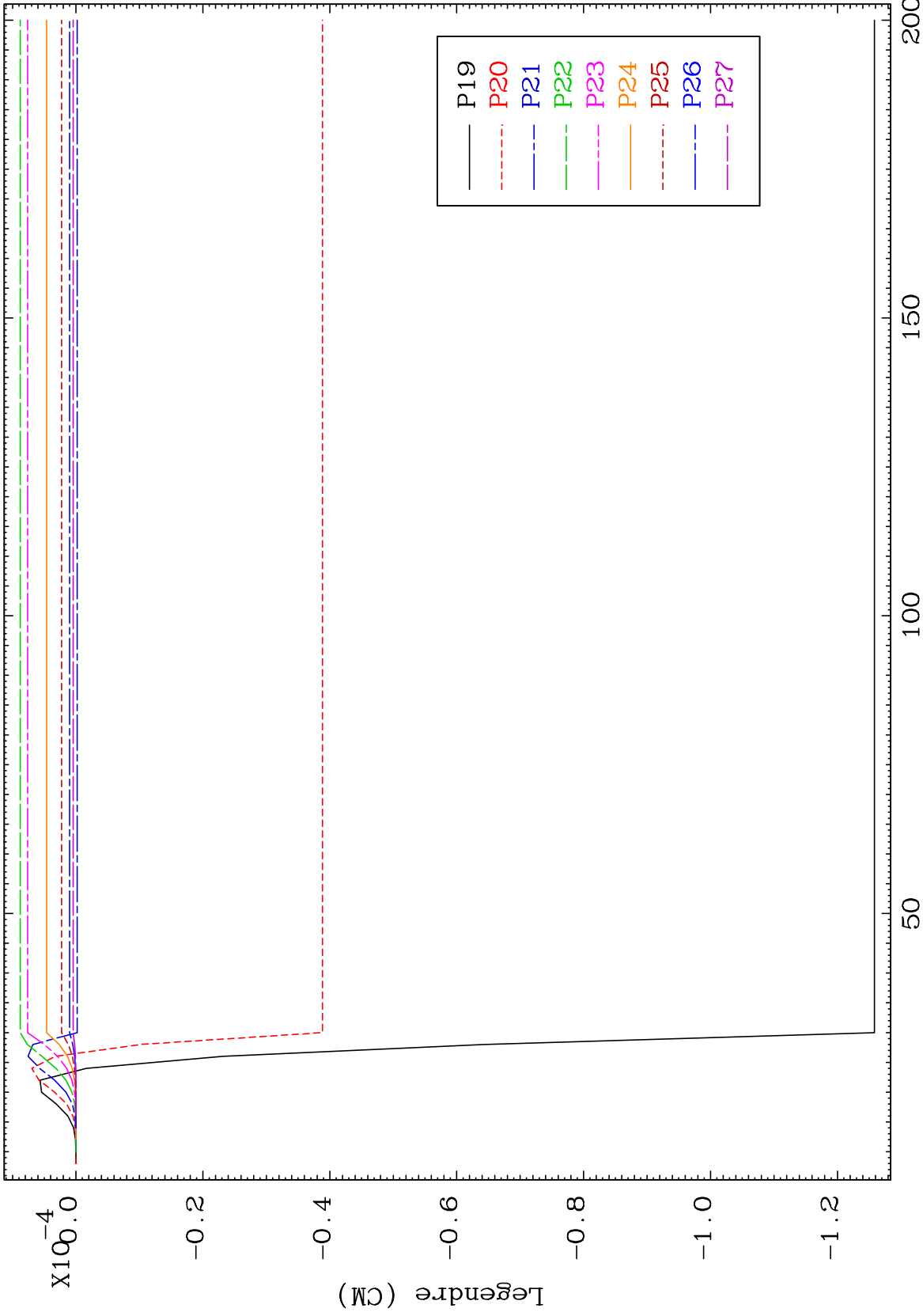
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



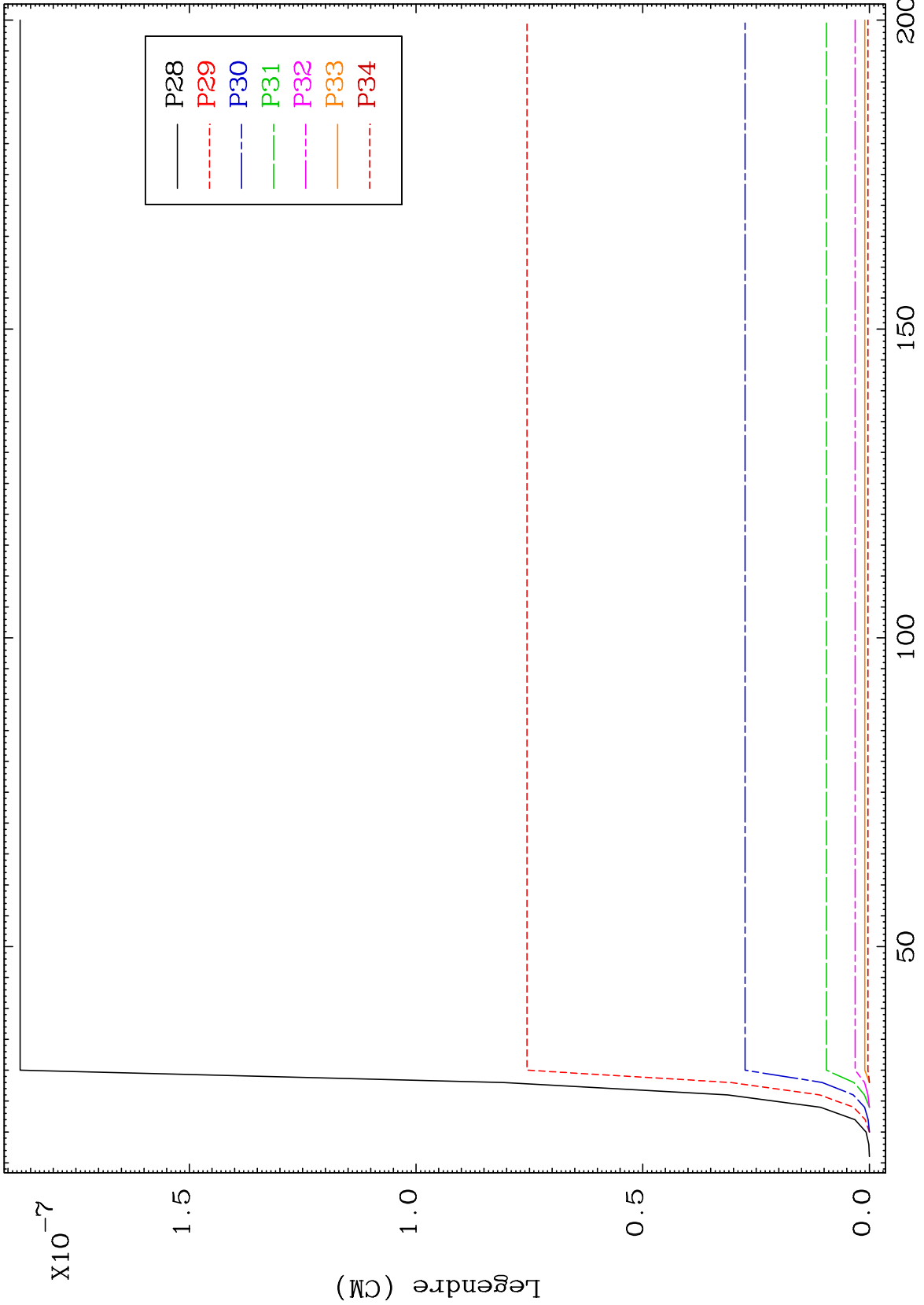
74

45-Rh-108

MAT 4540

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

45-Rh-108

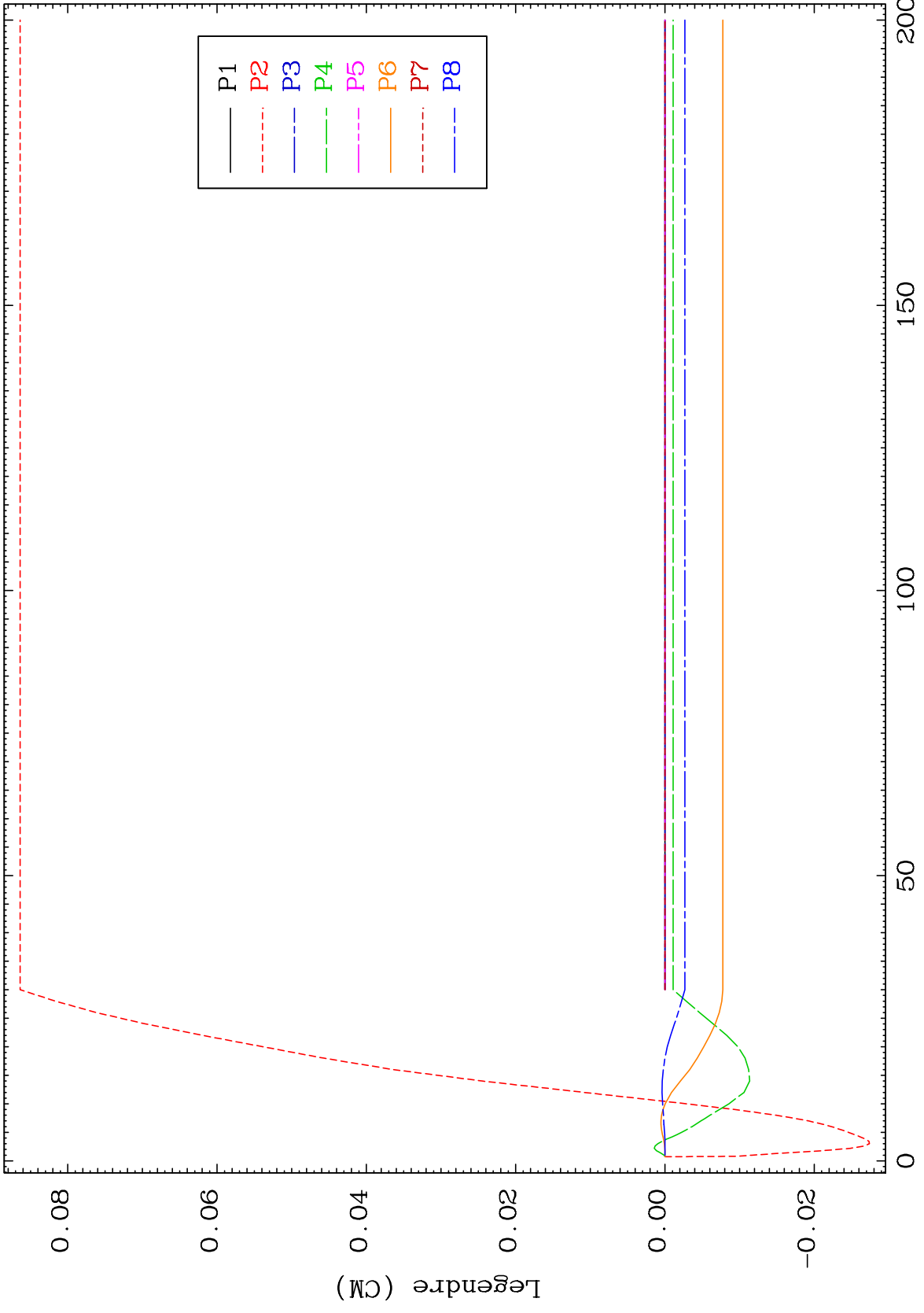


75

Incident Energy (MeV)

45-Rh-108

MAT 4540 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-108

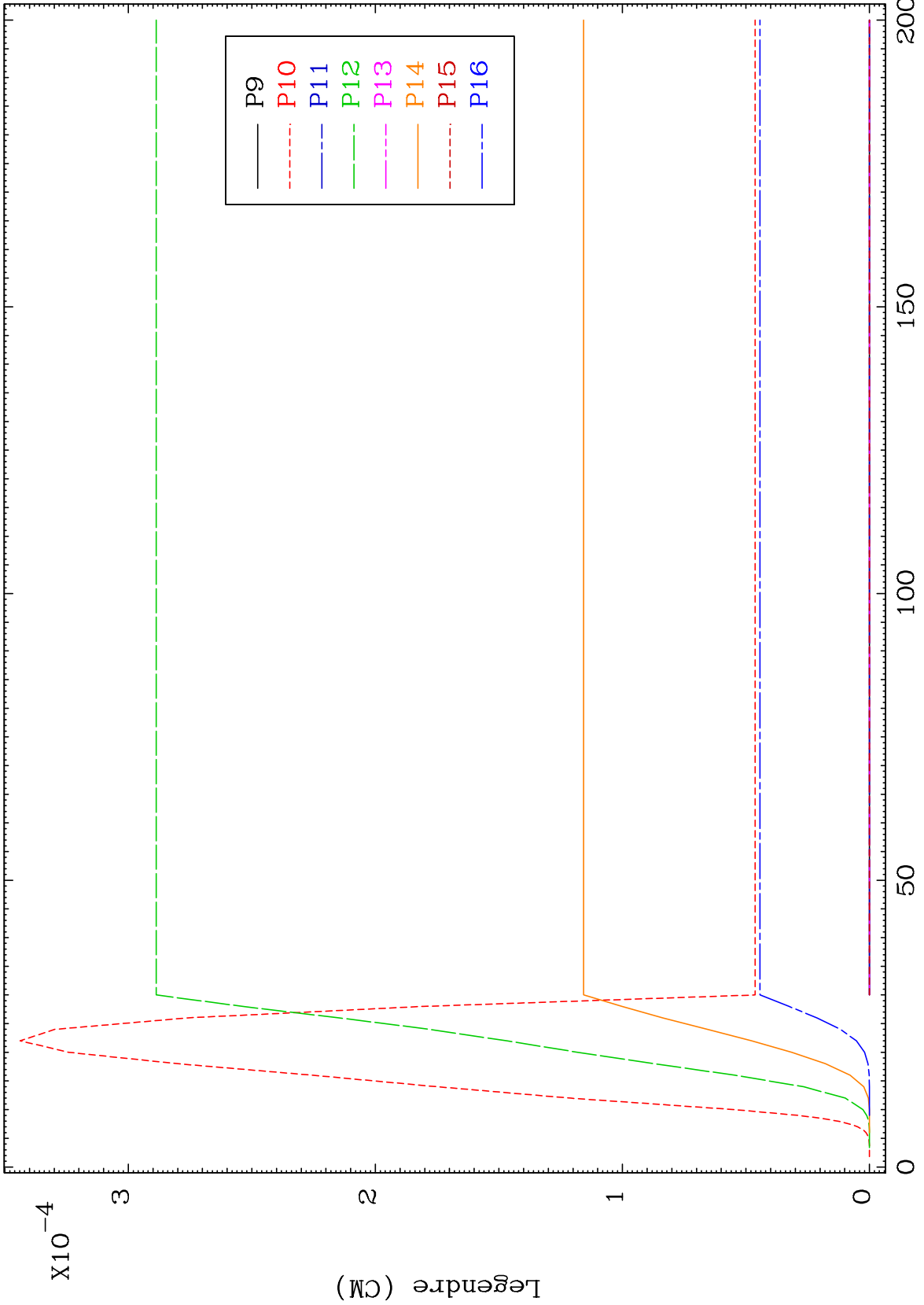


76 45-Rh-108

MAT 4540

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

45-Rh-108

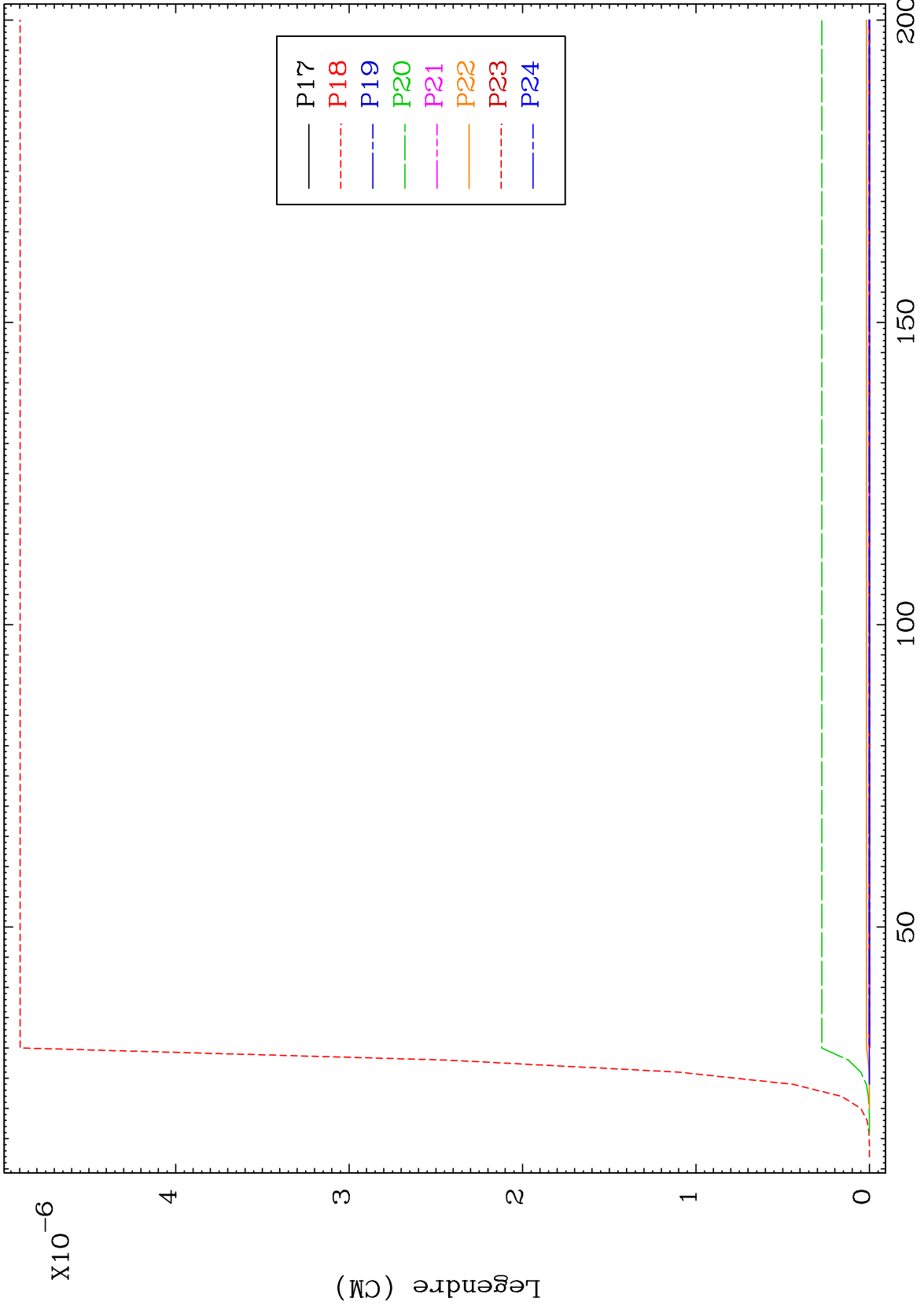


77

Incident Energy (MeV)

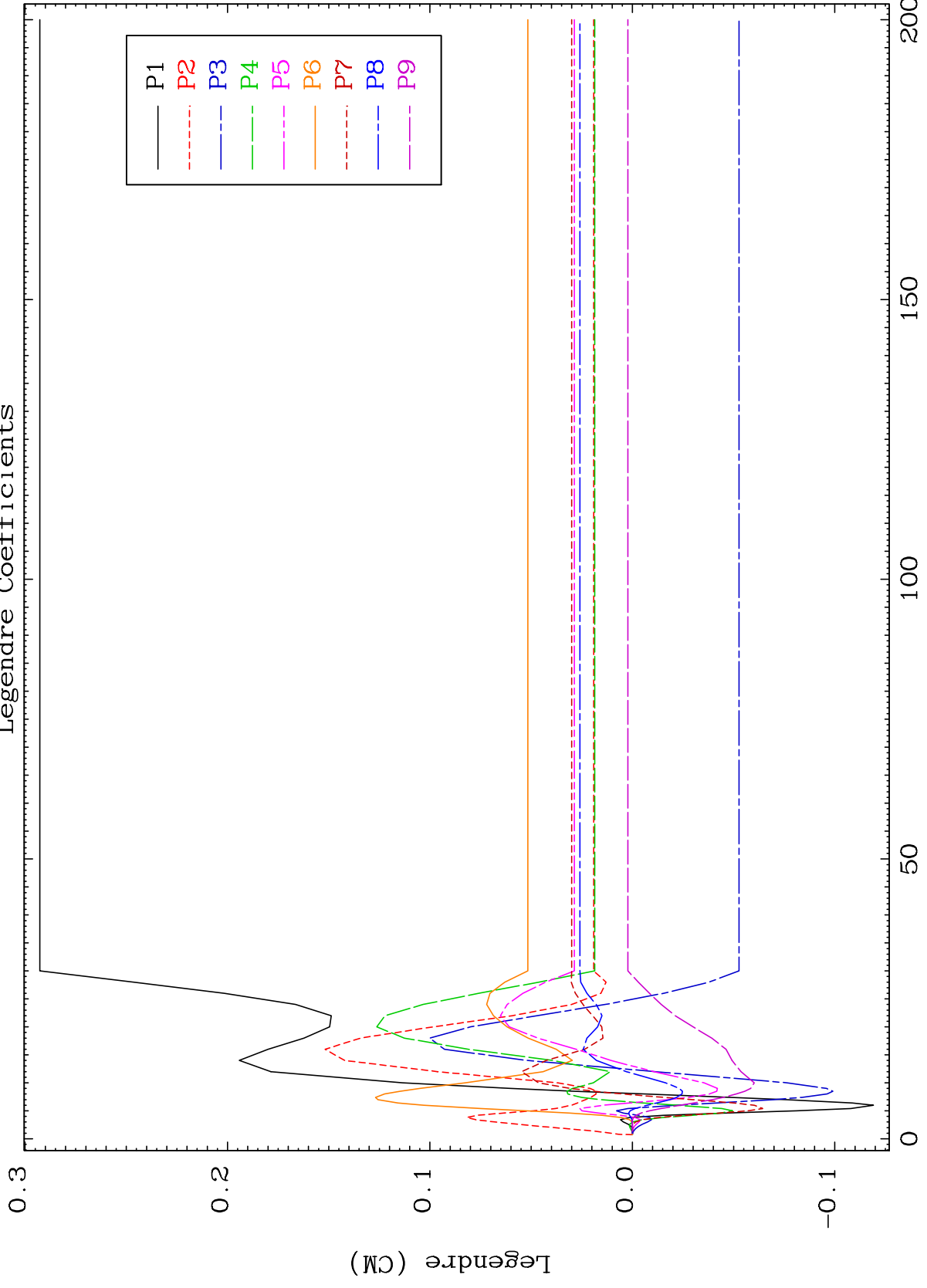
45-Rh-108

MAT 4540 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-108



78 45-Rh-108

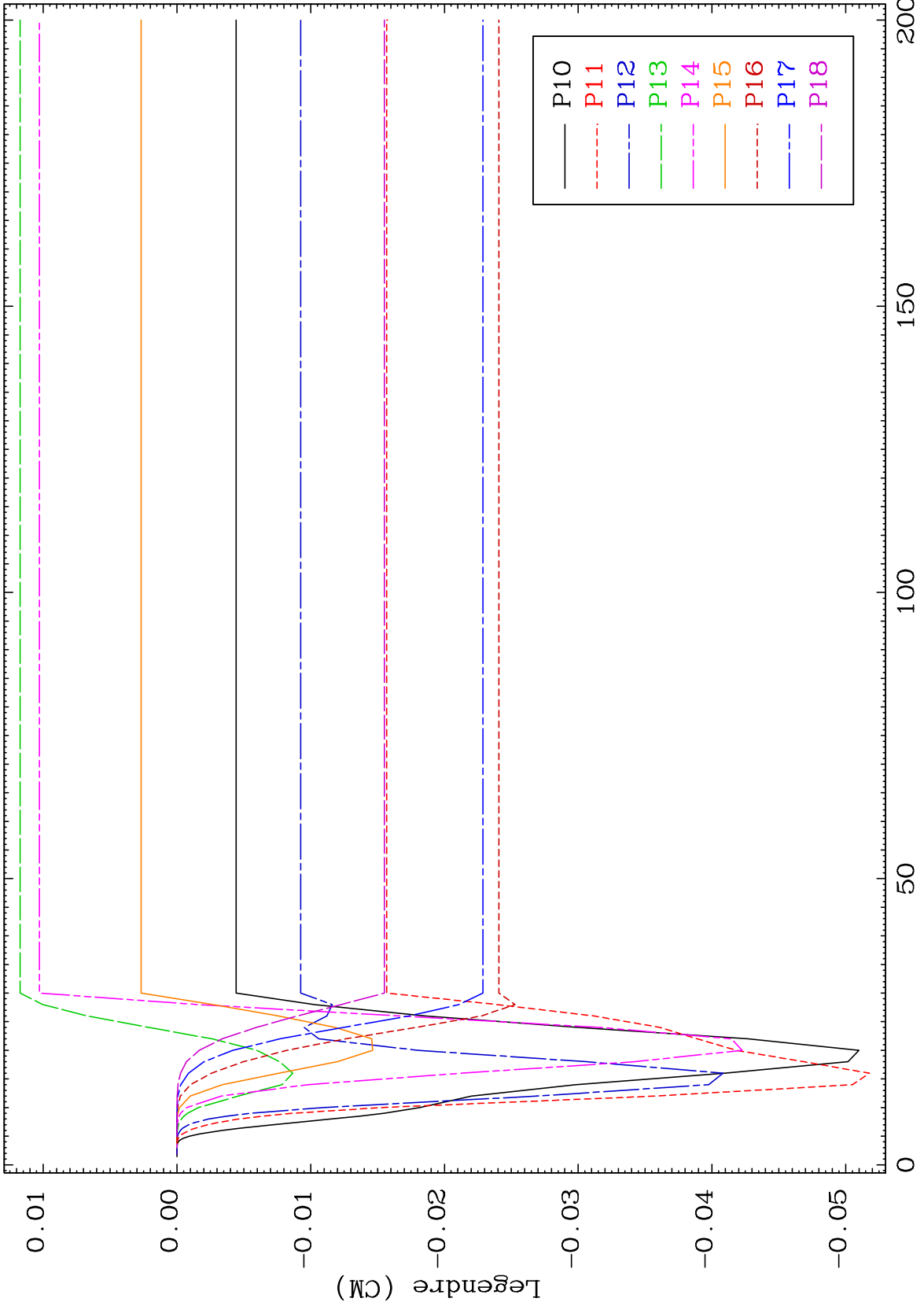
MAT 4540 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-108



79 Incident Energy (MeV) 45-Rh-108

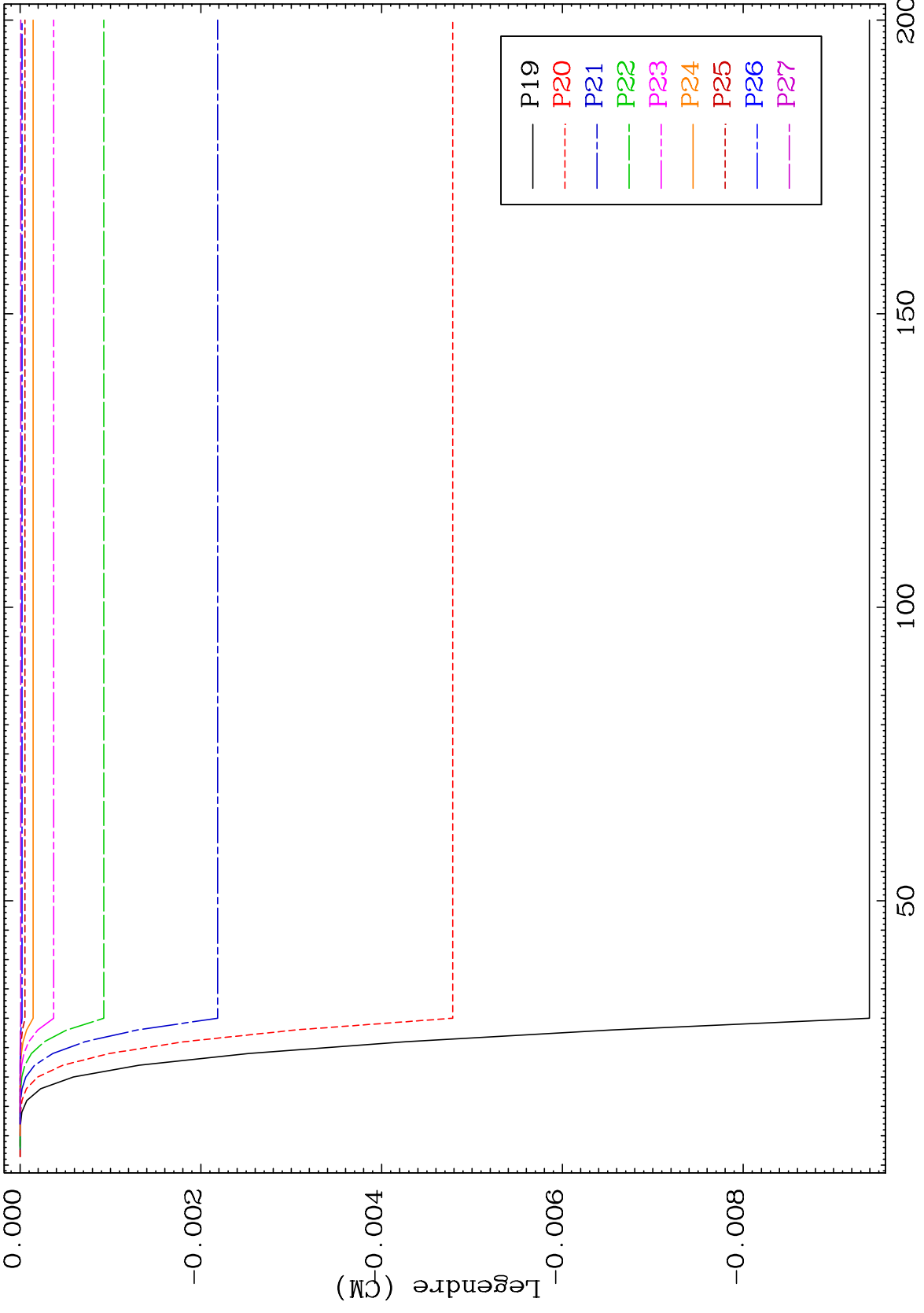


MAT 4540 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-108



80 100 150 200 Incident Energy (MeV) 45-Rh-108

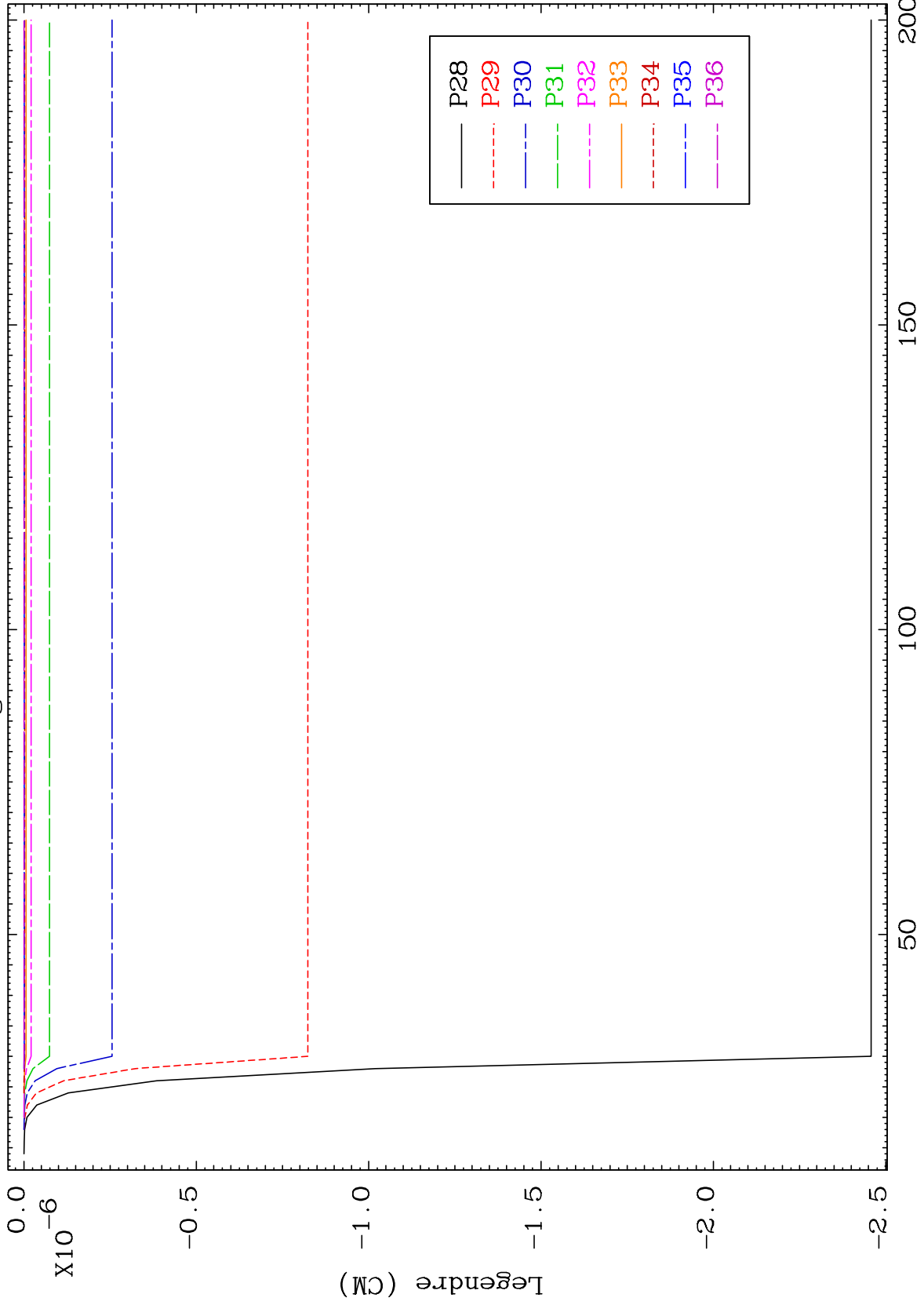
MAT 4540 MT= 68 (n,n') Level Legendre Coefficients 45-Rh-108



MAT 4540

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

45-Rh-108

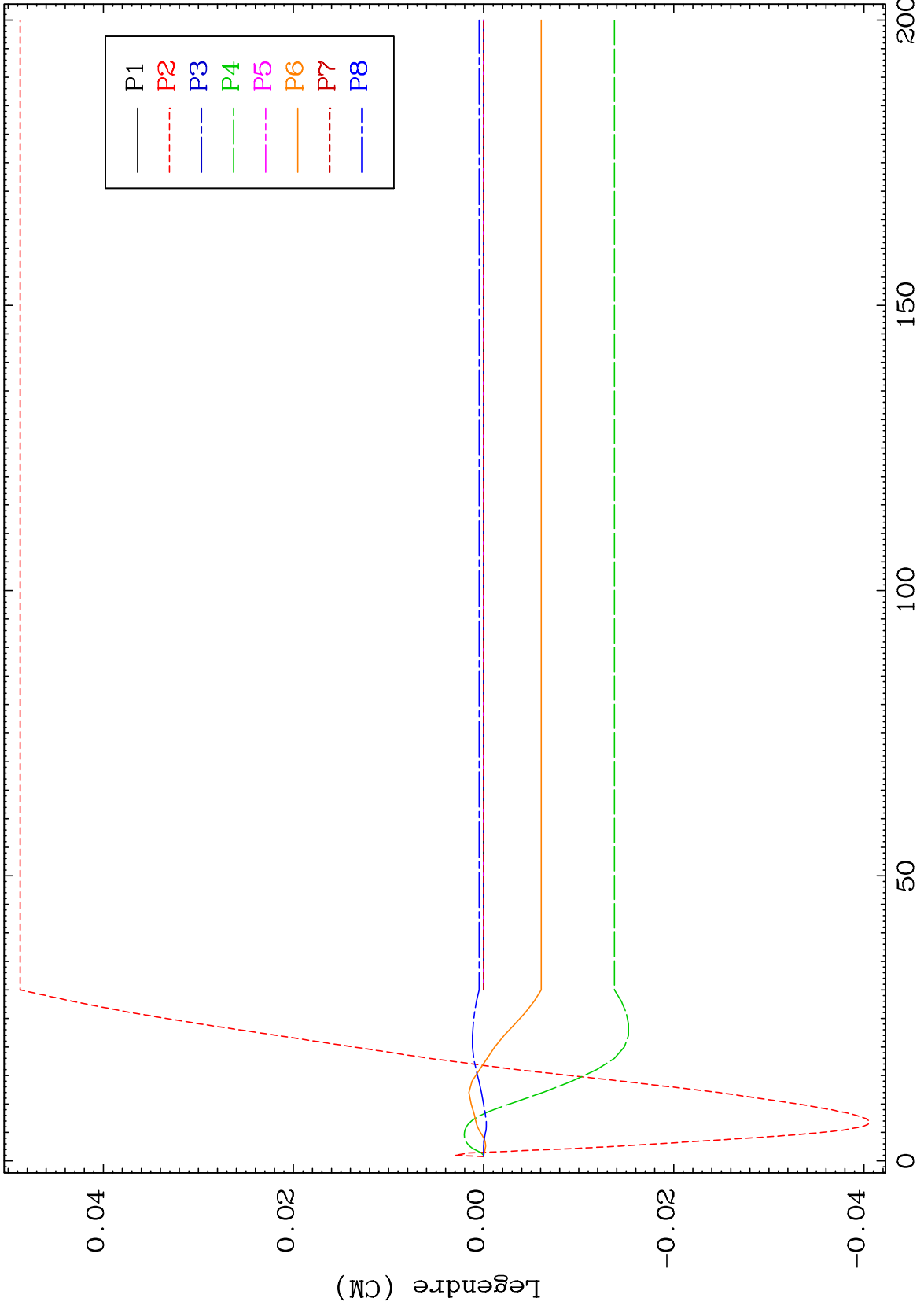


45-Rh-108

Incident Energy (MeV)

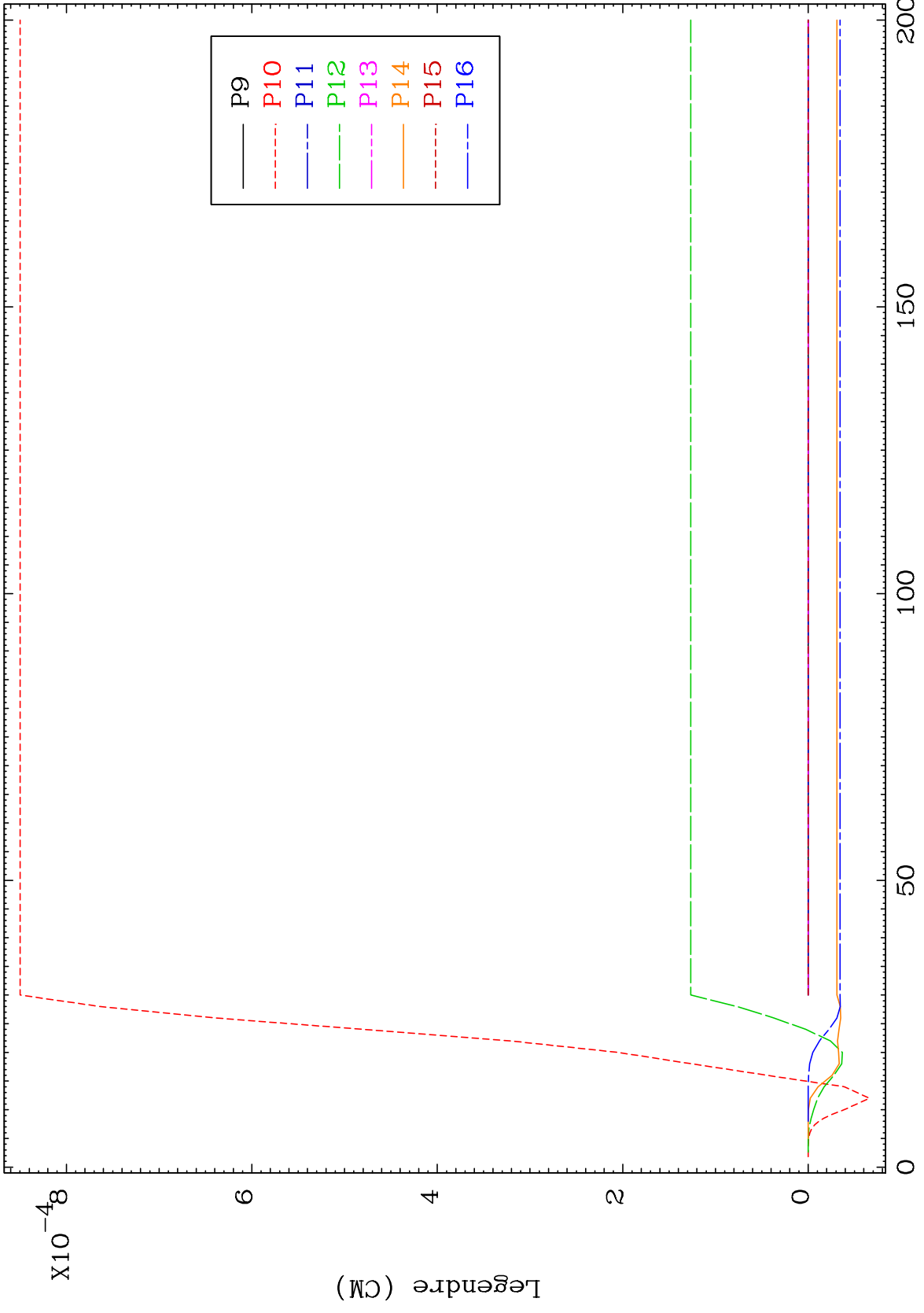
82

MAT 4540 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-108



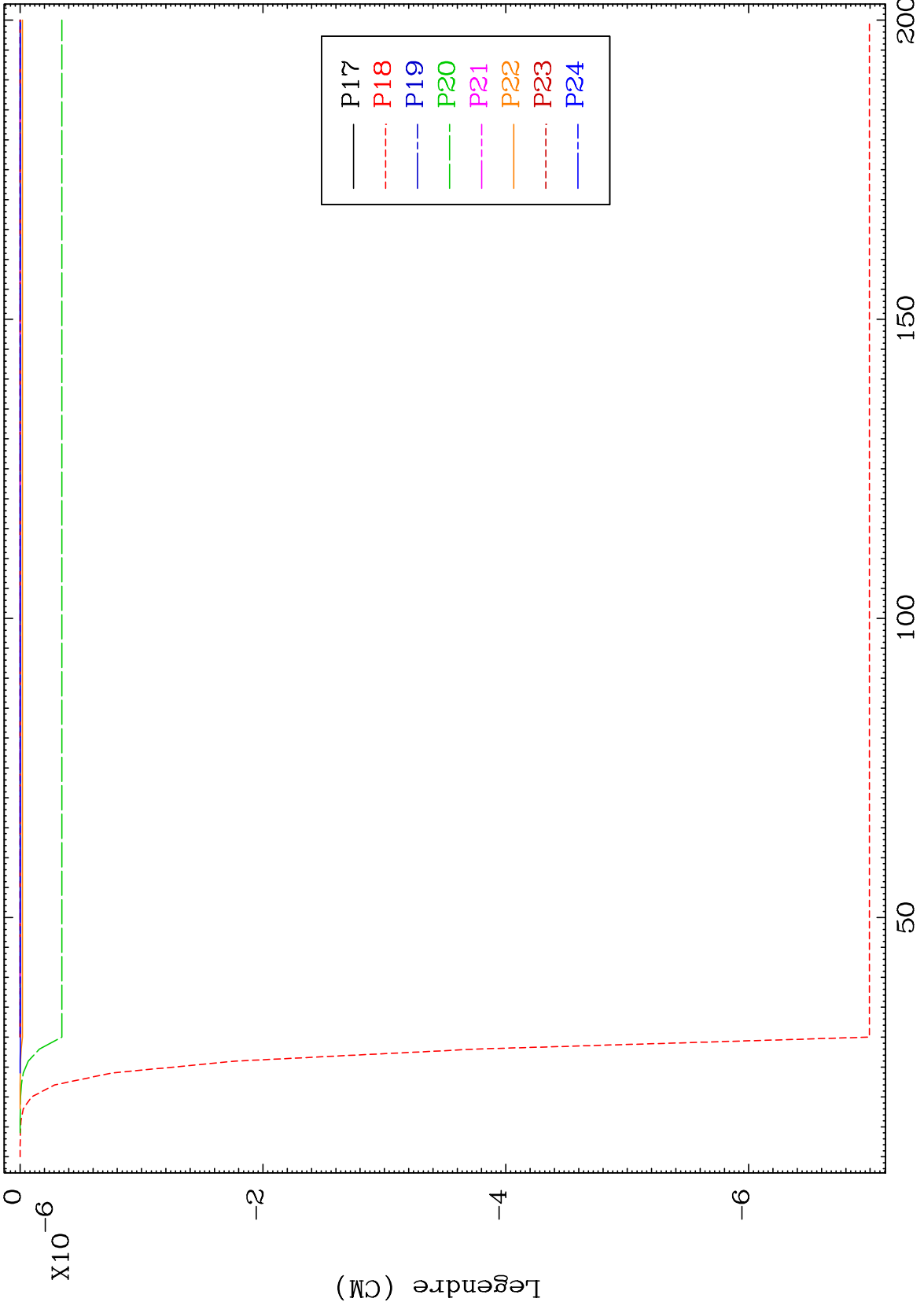
83 45-Rh-108

MAT 4540 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-108



84 45-Rh-108

MAT 4540 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-108

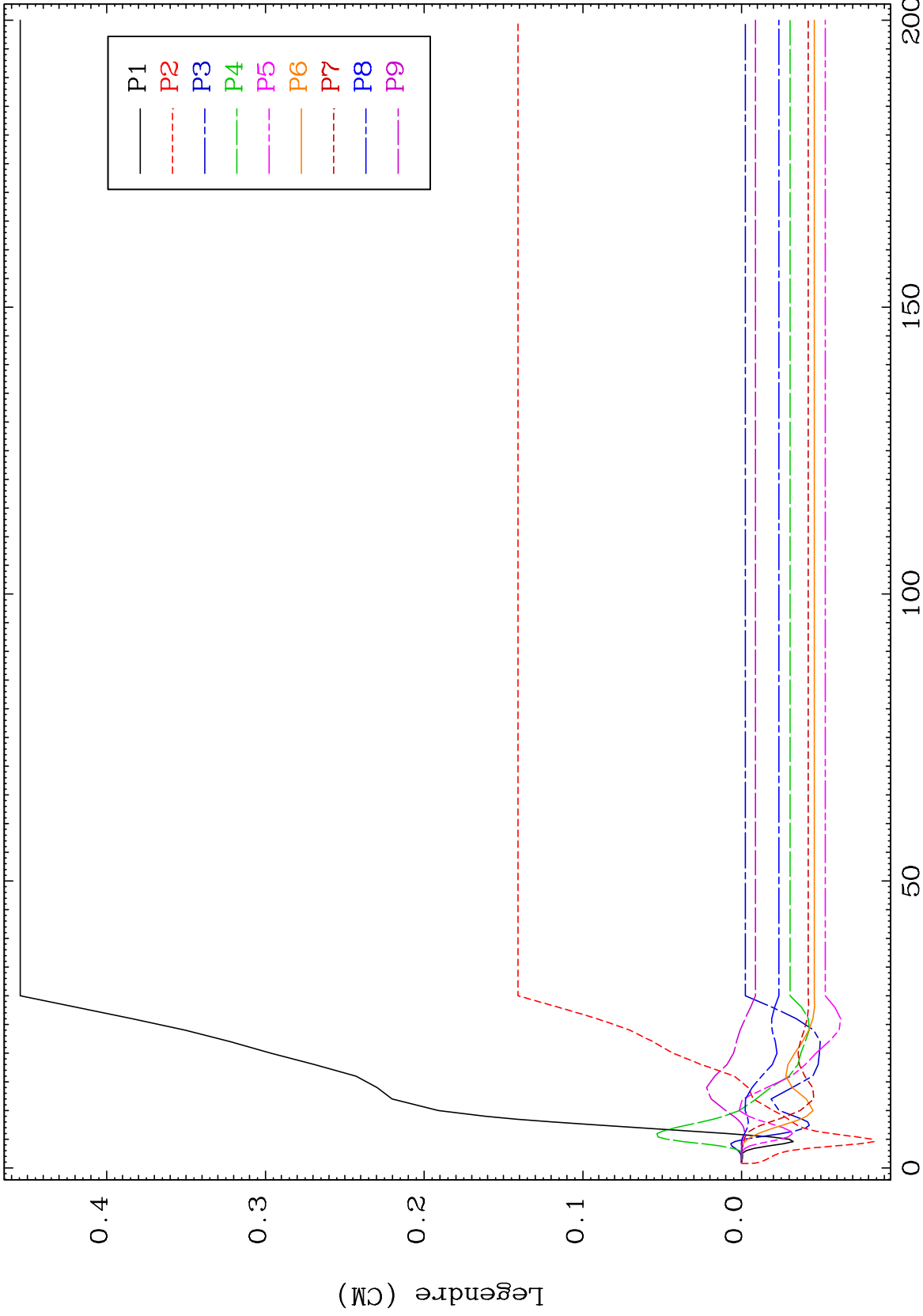


85 45-Rh-108

MAT 4540

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

45-Rh-108



86

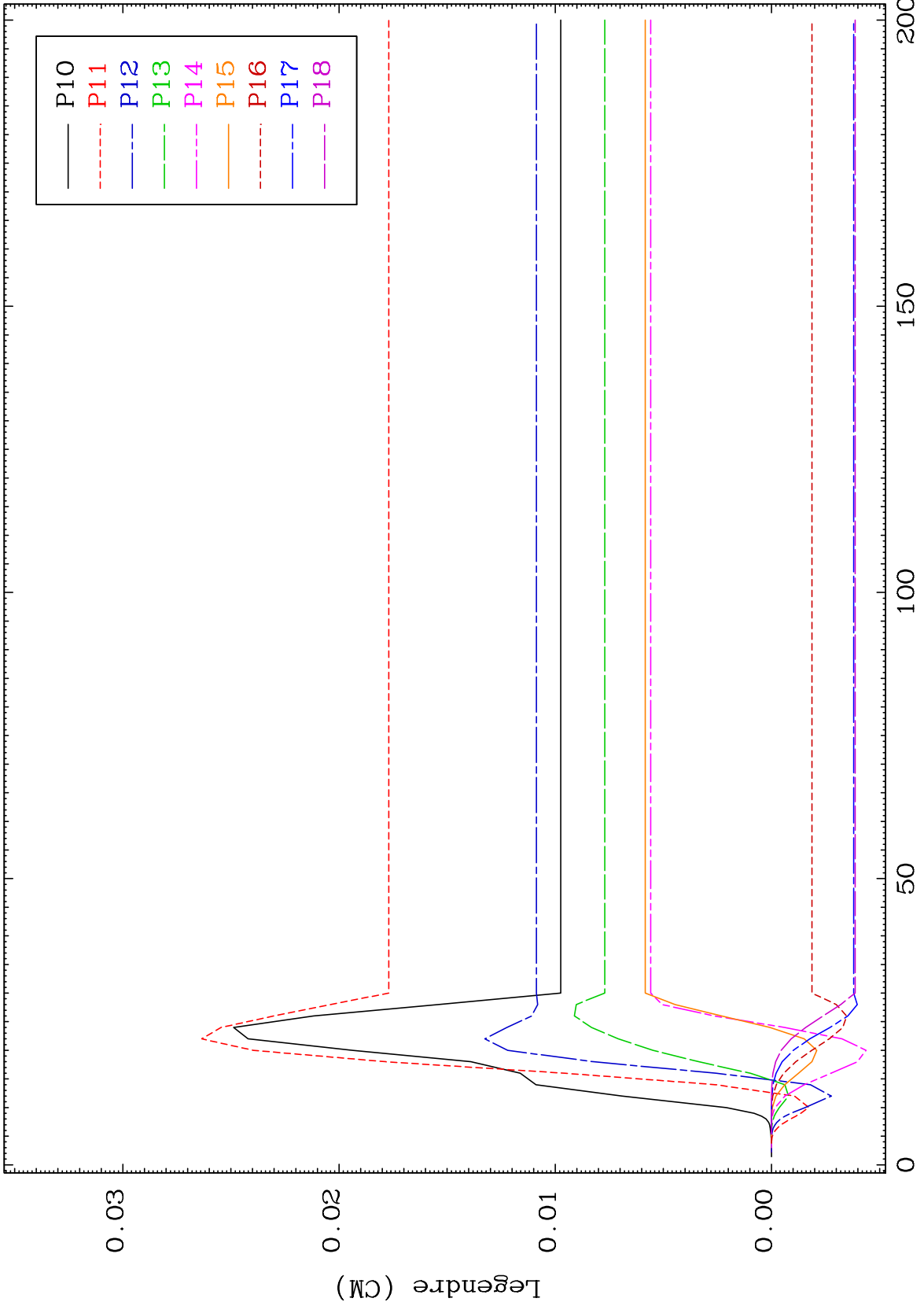
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



87

Incident Energy (MeV)

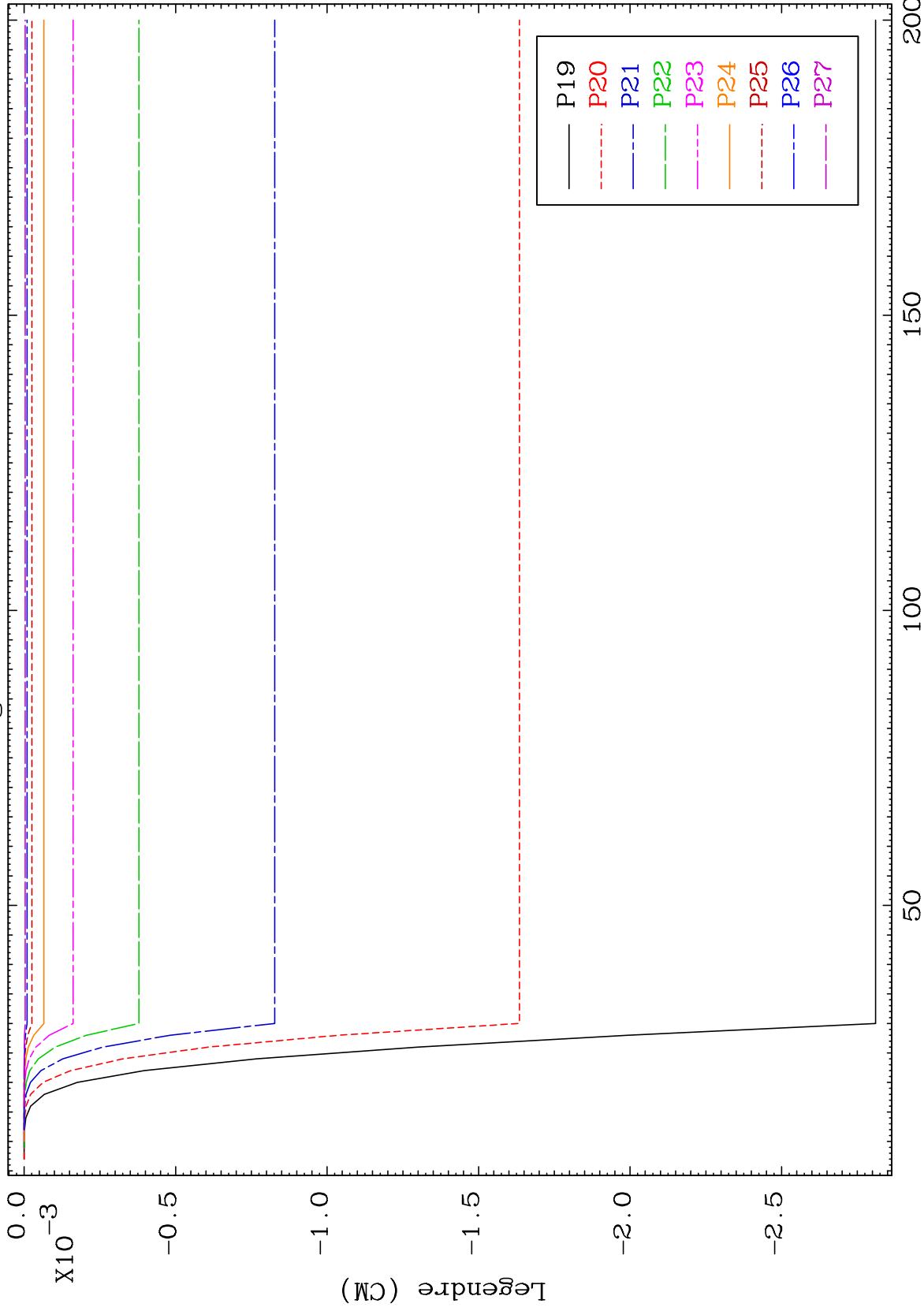
45-Rh-108



MAT 4540

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

45-Rh-108



88

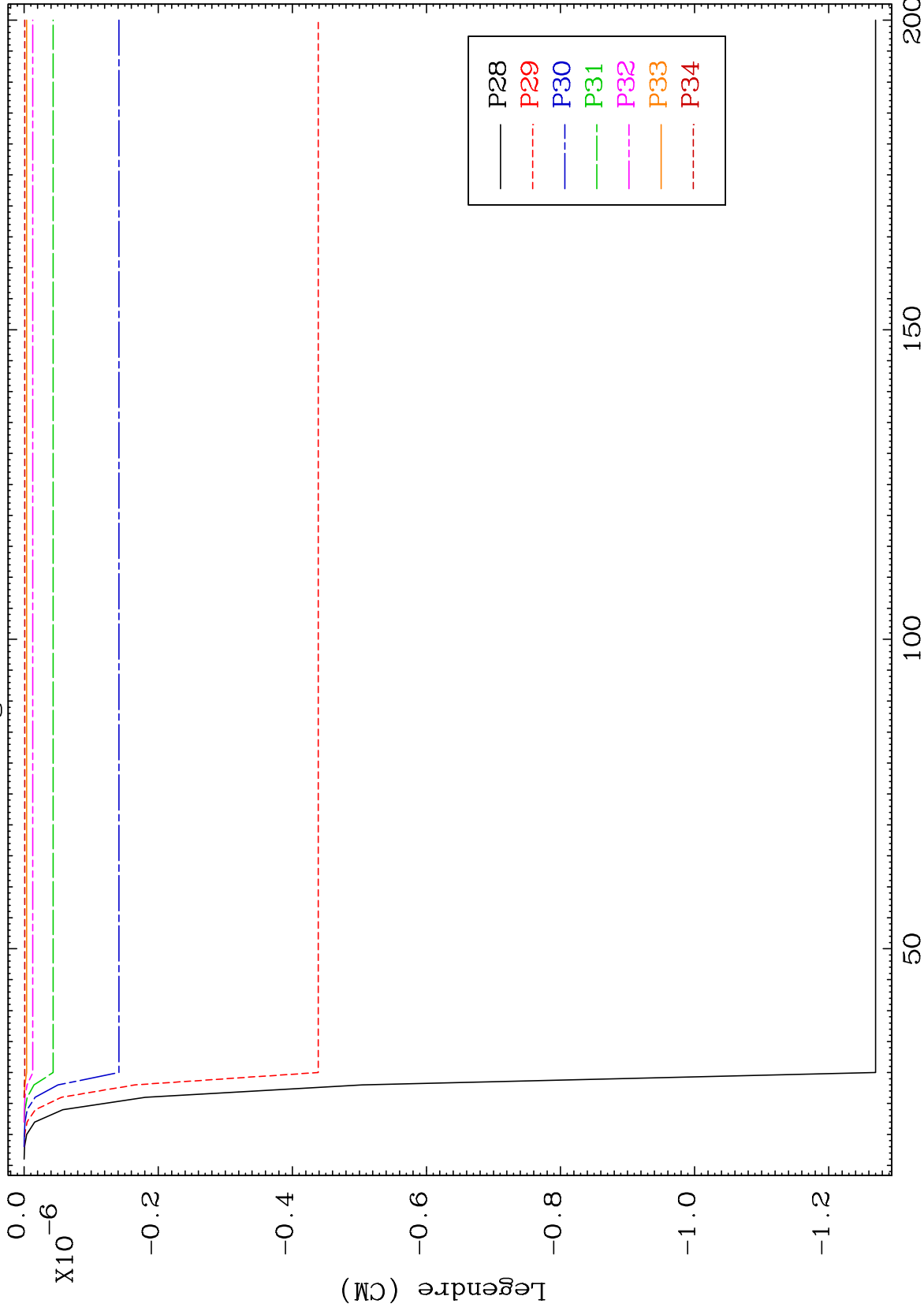
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108

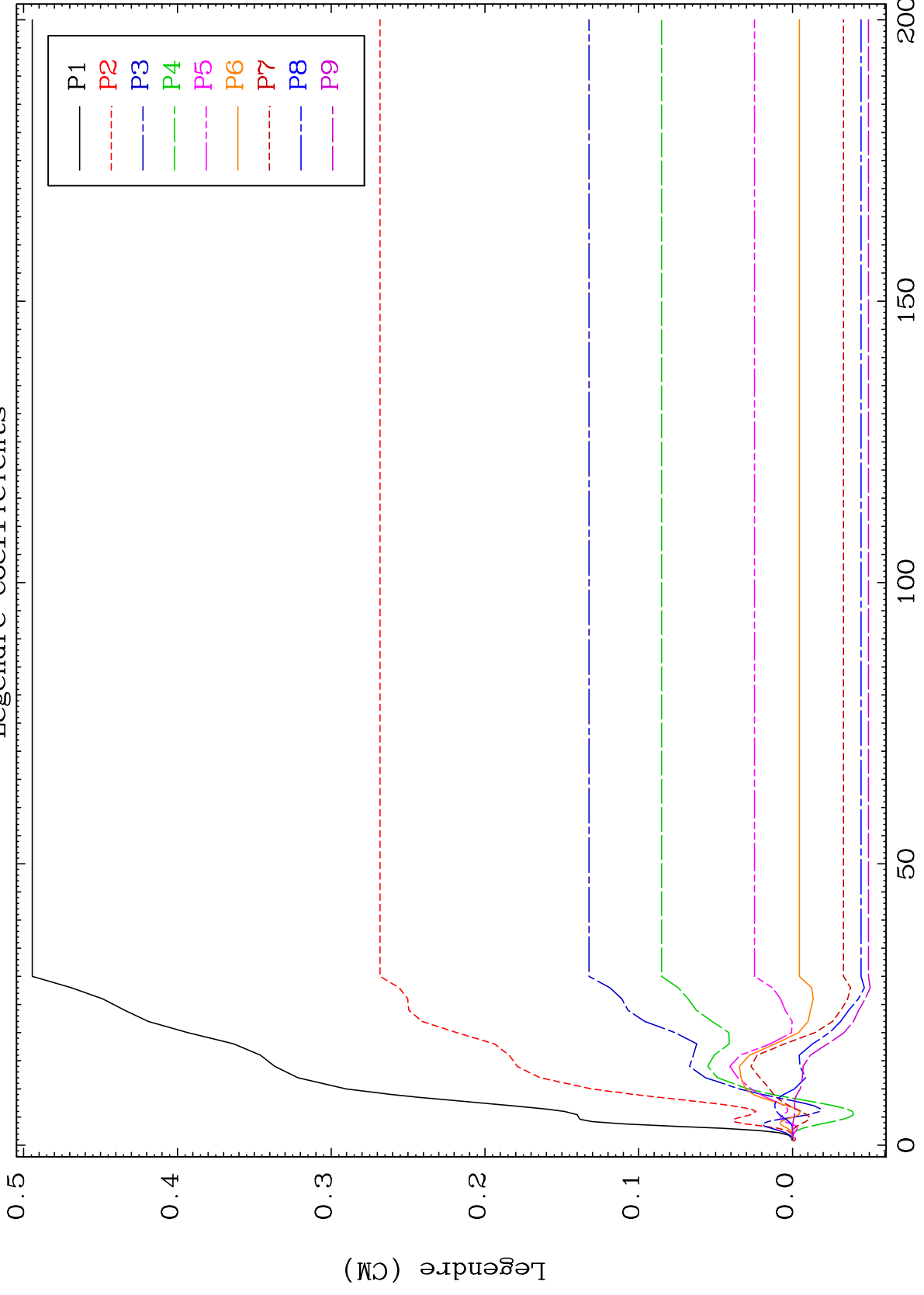


89

Incident Energy (MeV)

45-Rh-108

MAT 4540 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-108

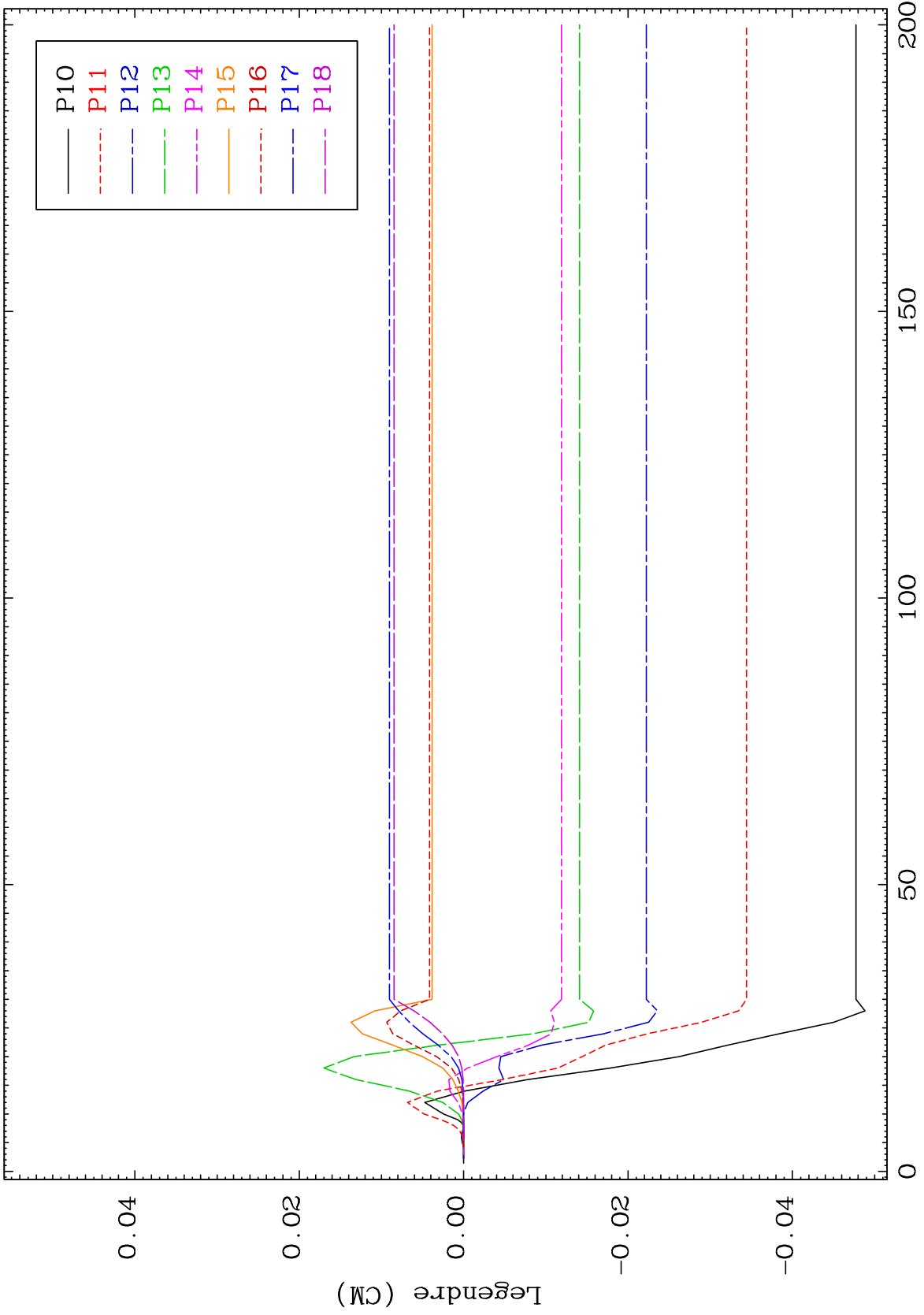


Incident Energy (MeV) 45-Rh-108

MAT 4540

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

45-Rh-108



91

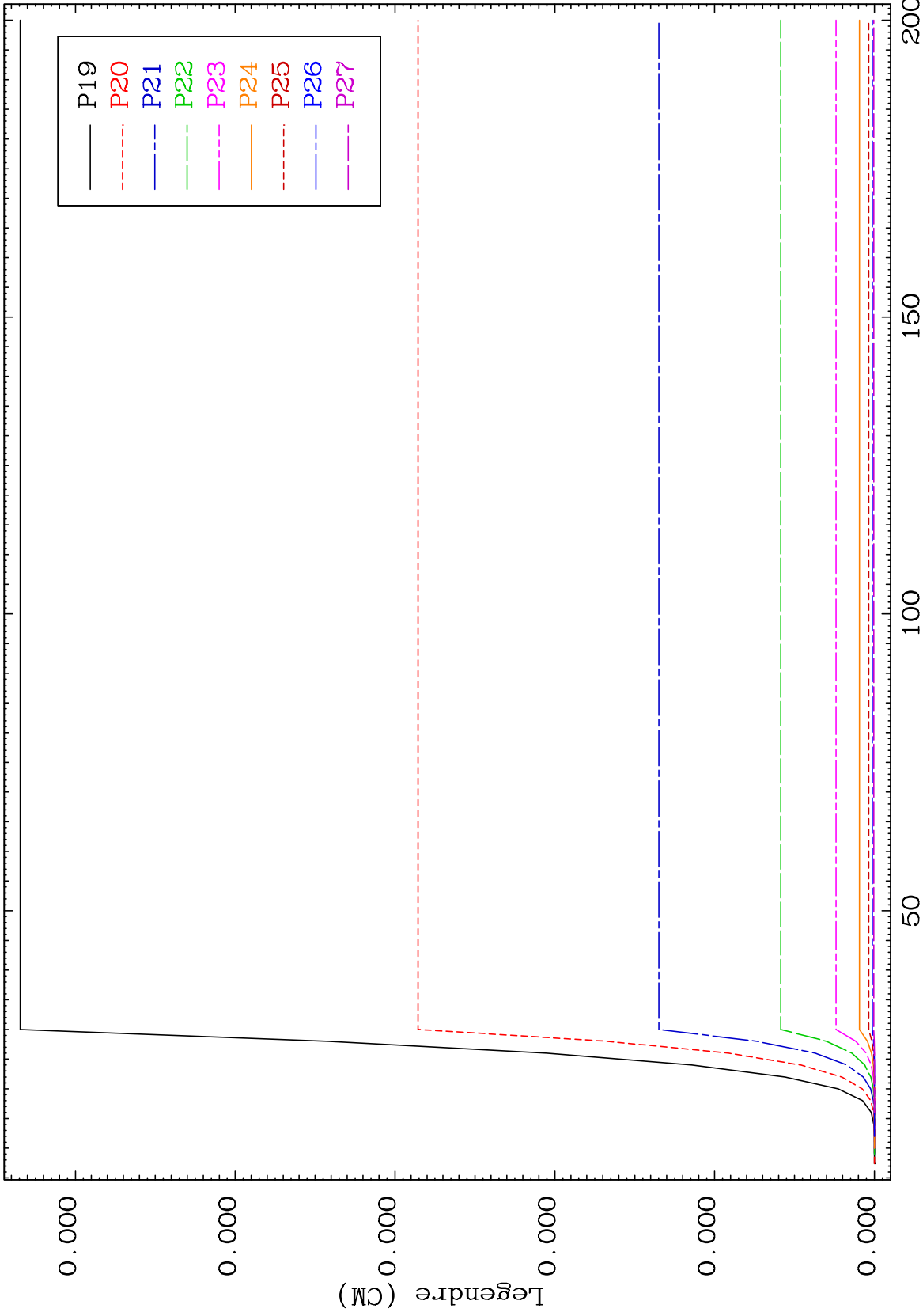
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



92

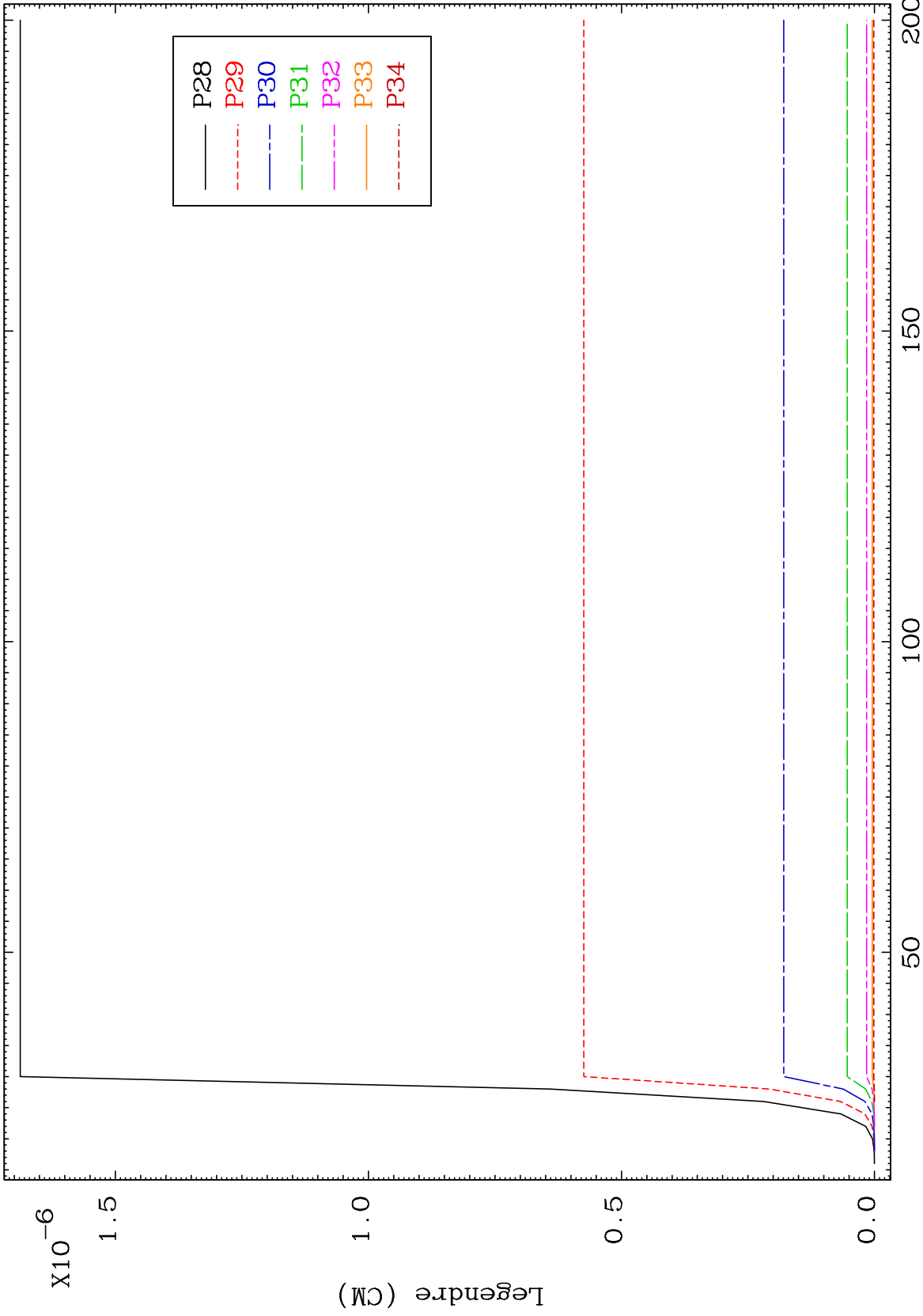
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108

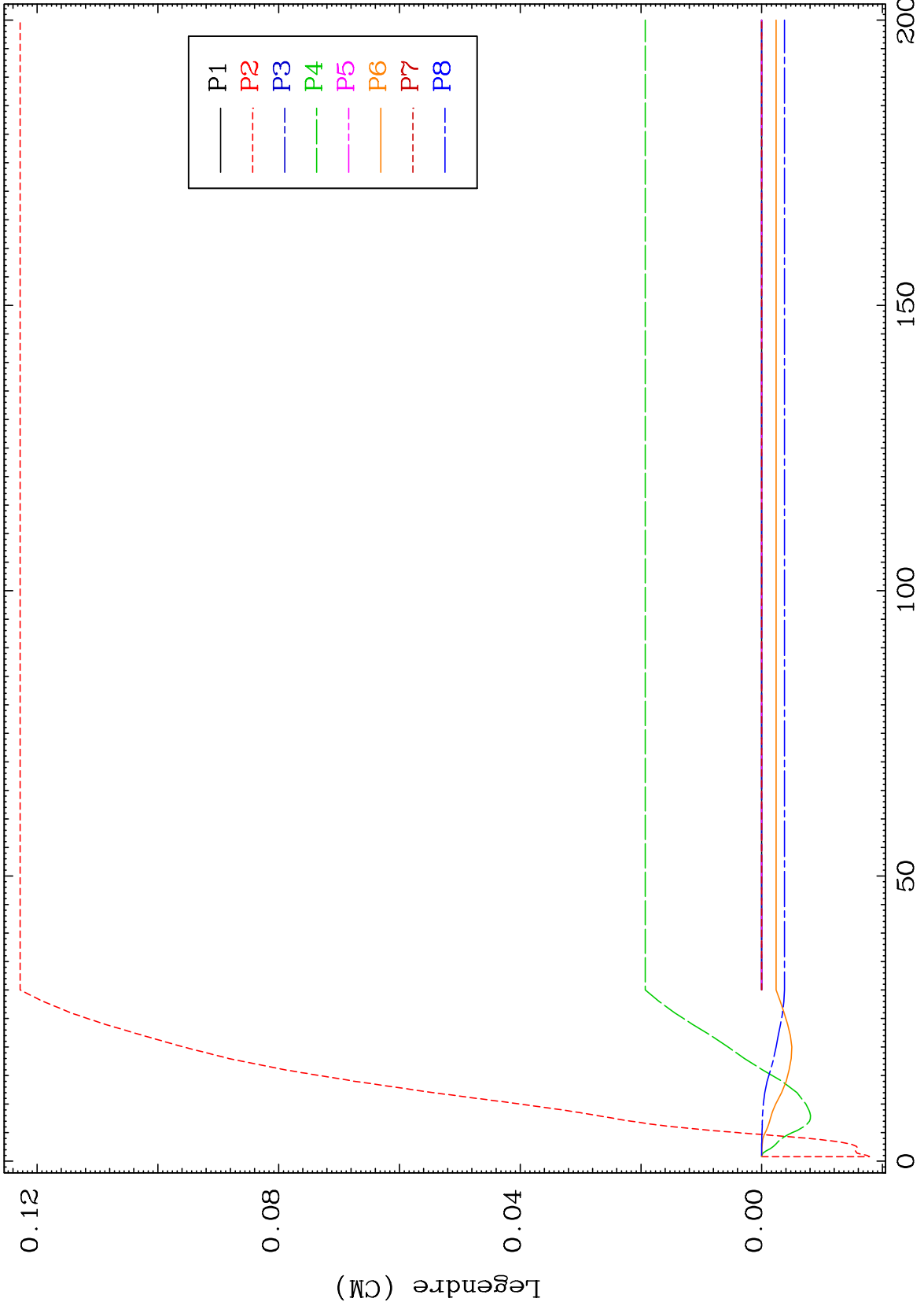


93

Incident Energy (MeV)

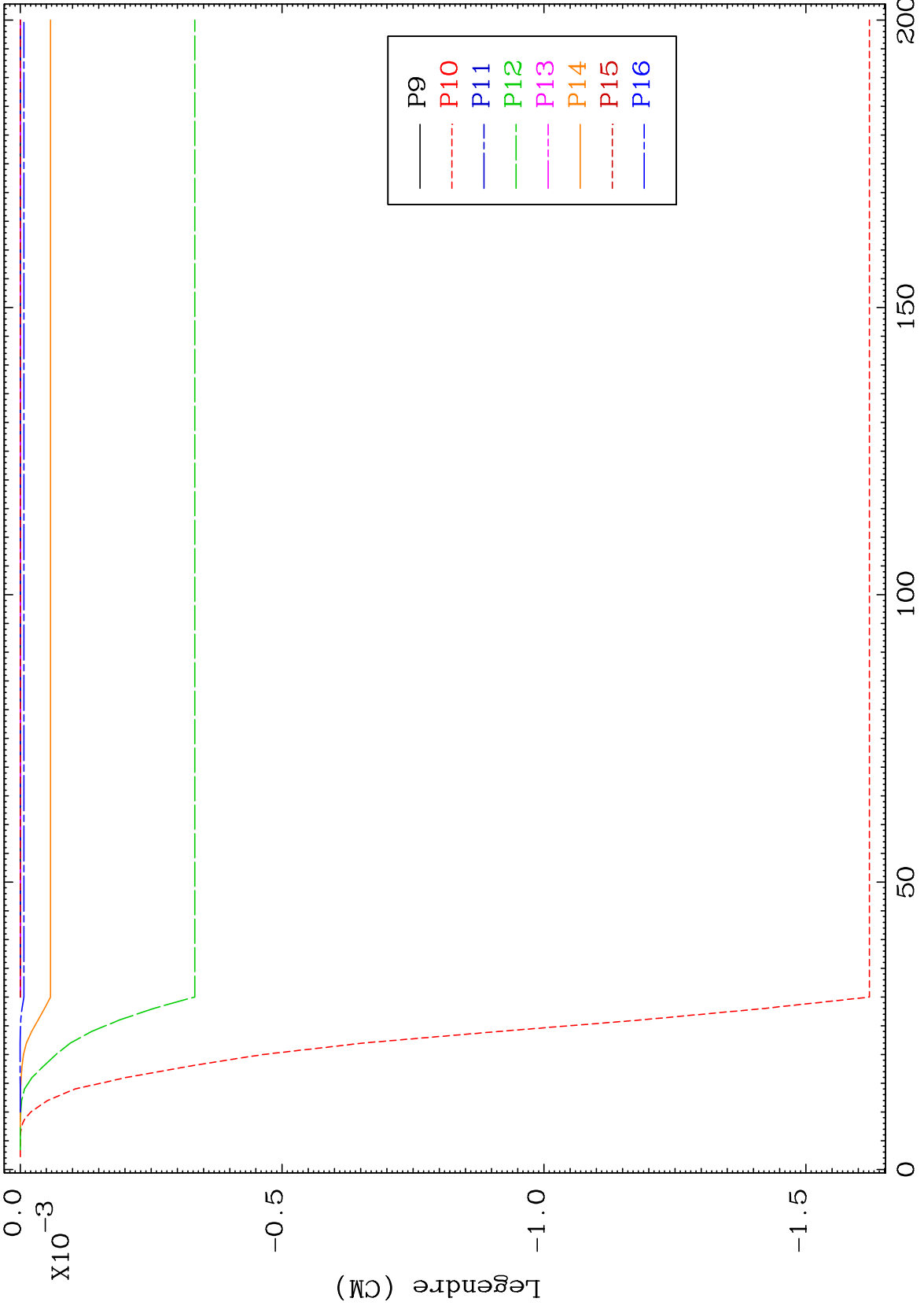
45-Rh-108

MAT 4540 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-108



94 45-Rh-108

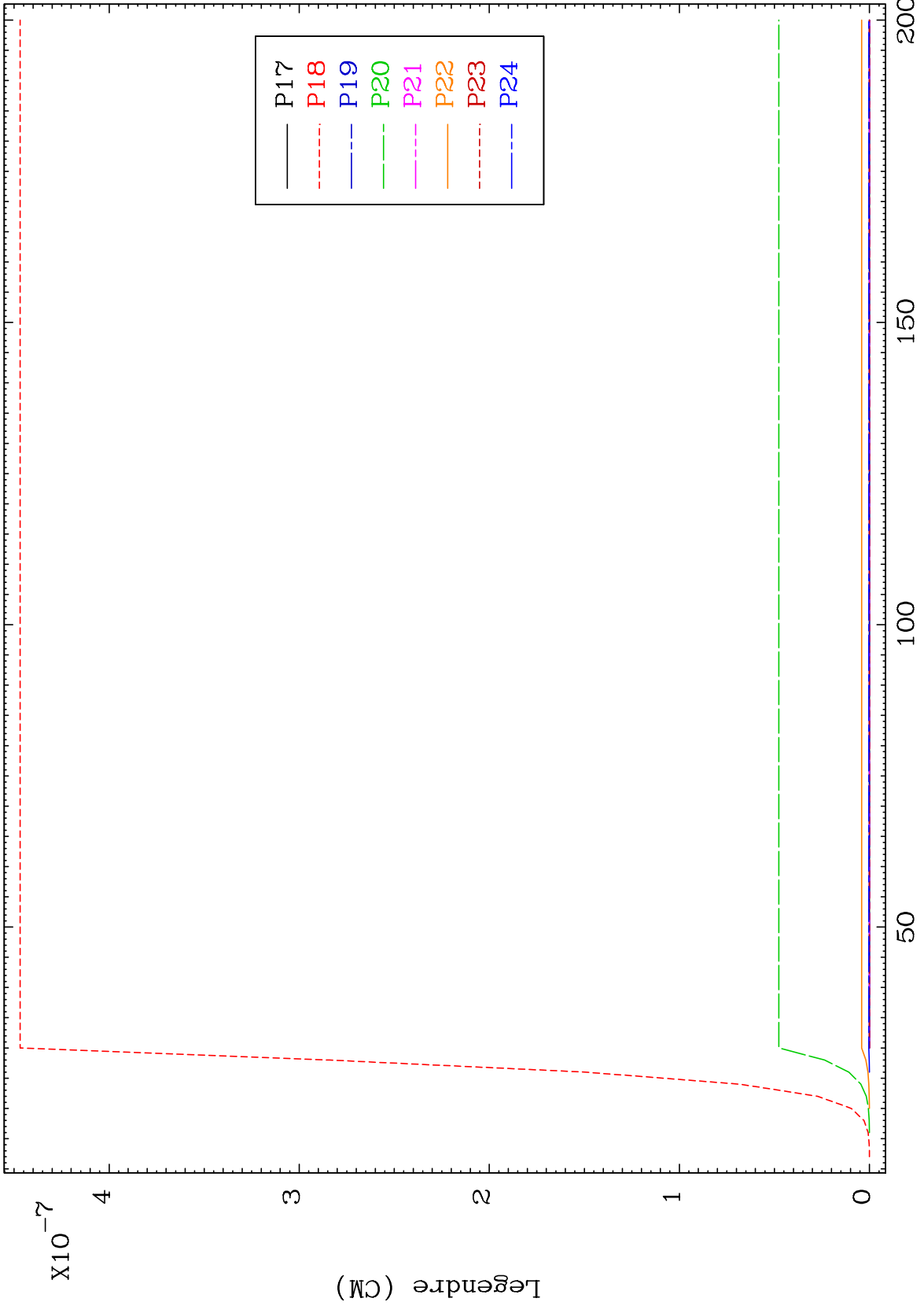
MAT 4540 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-108



95 45-Rh-108

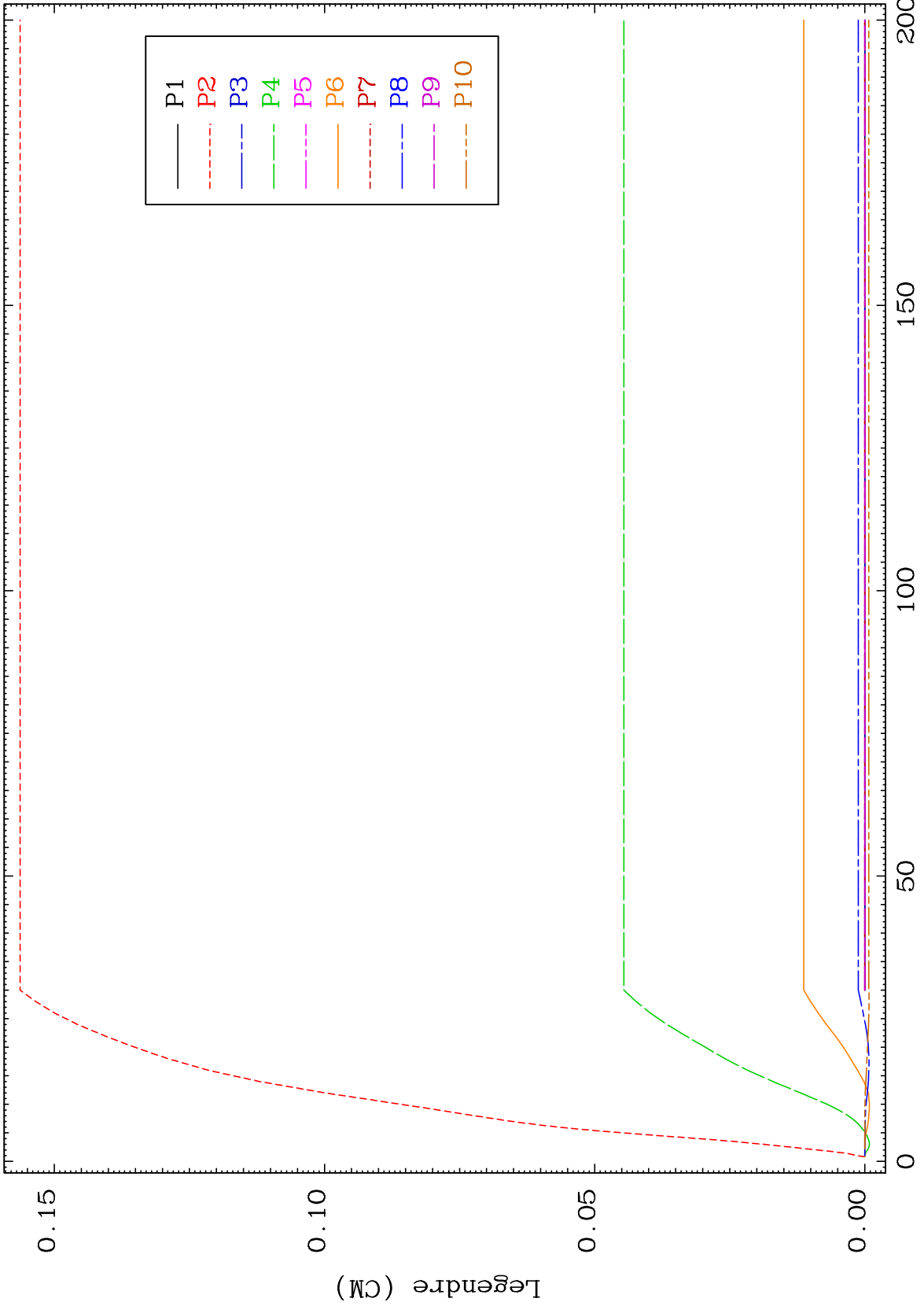


MAT 4540 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-108



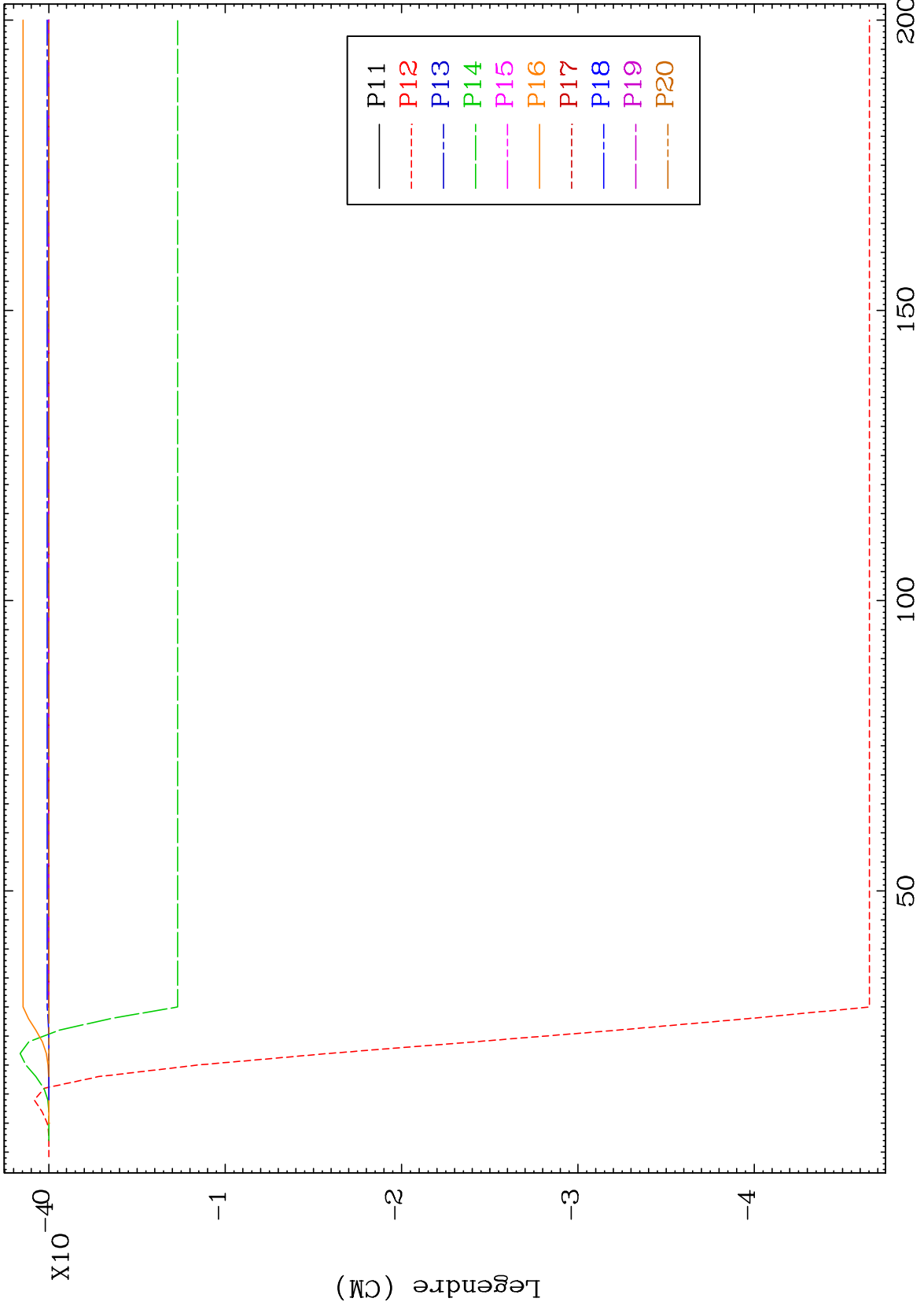
96 45-Rh-108

MAT 4540 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-108



97 45-Rh-108

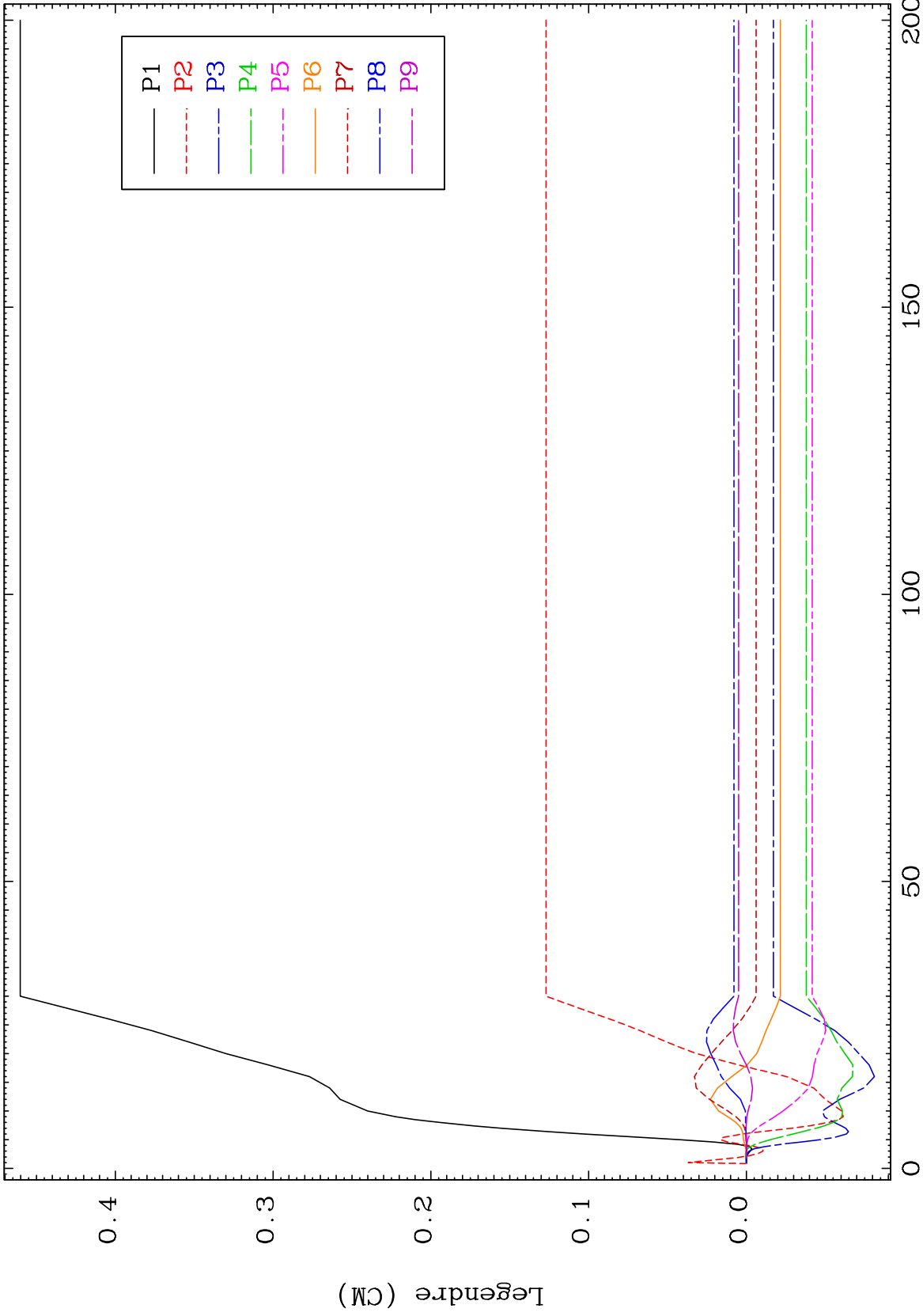
MAT 4540 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-108



MAT 4540

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

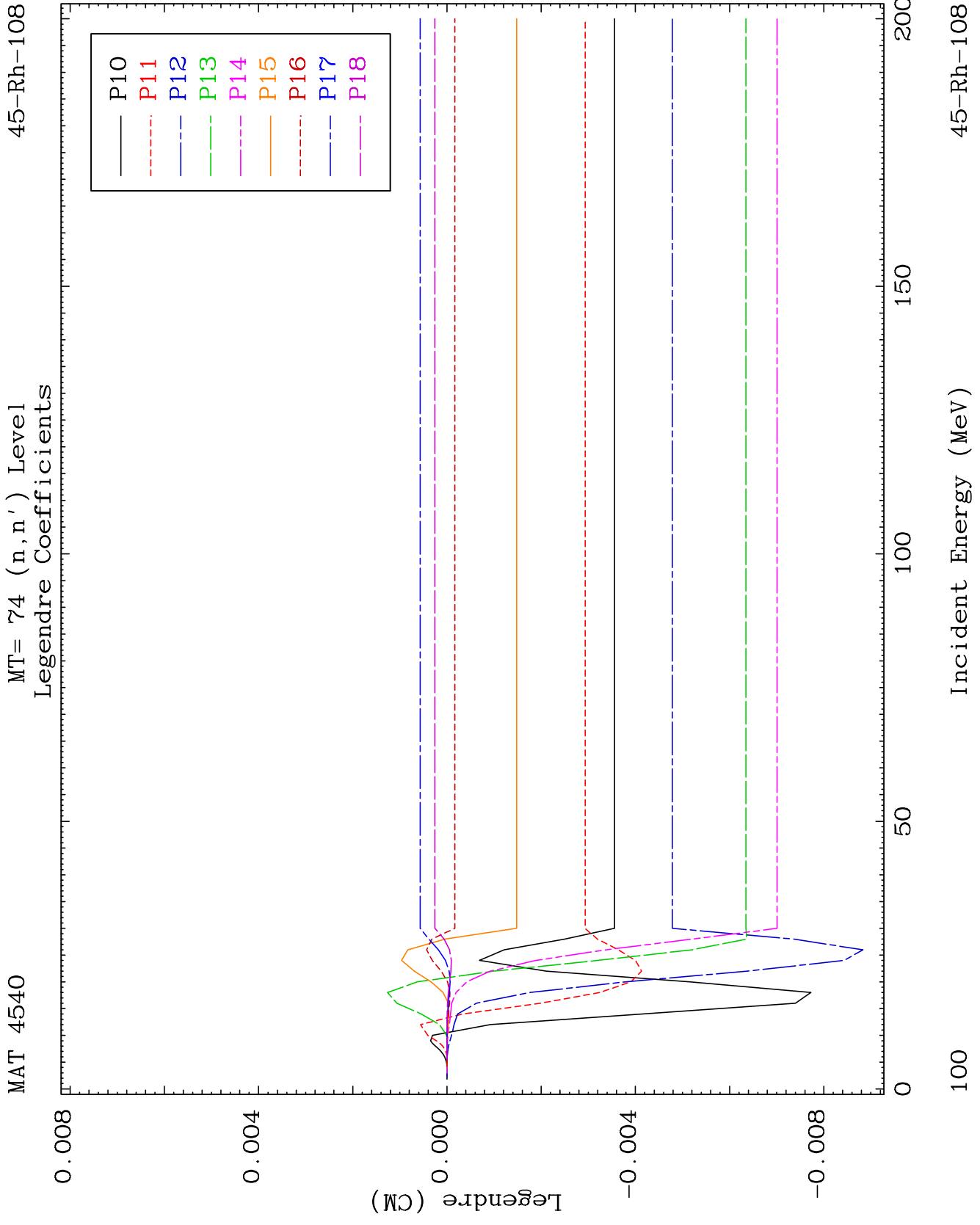
45-Rh-108



99

Incident Energy (MeV)

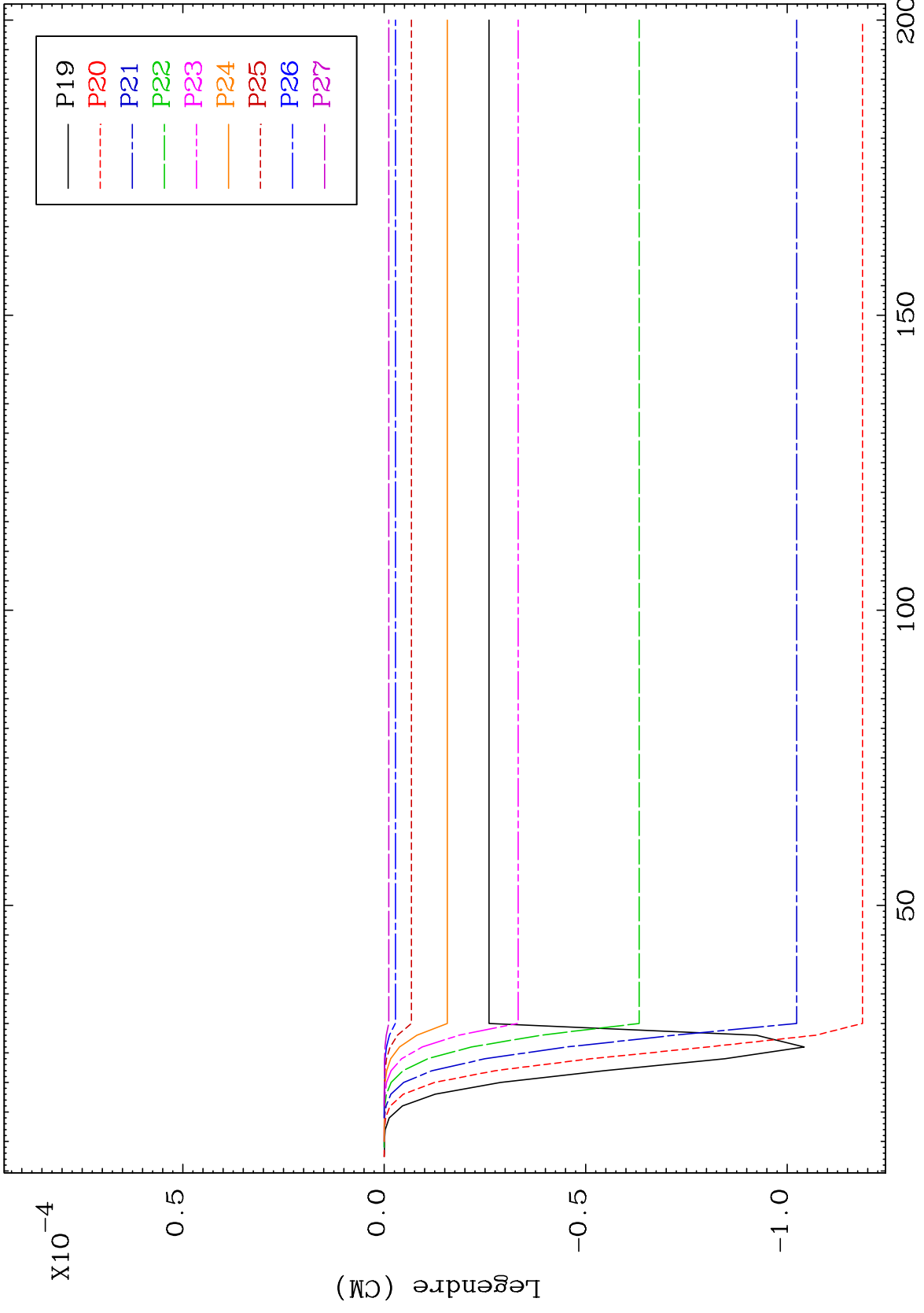
45-Rh-108



MAT 4540

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

45-Rh-108

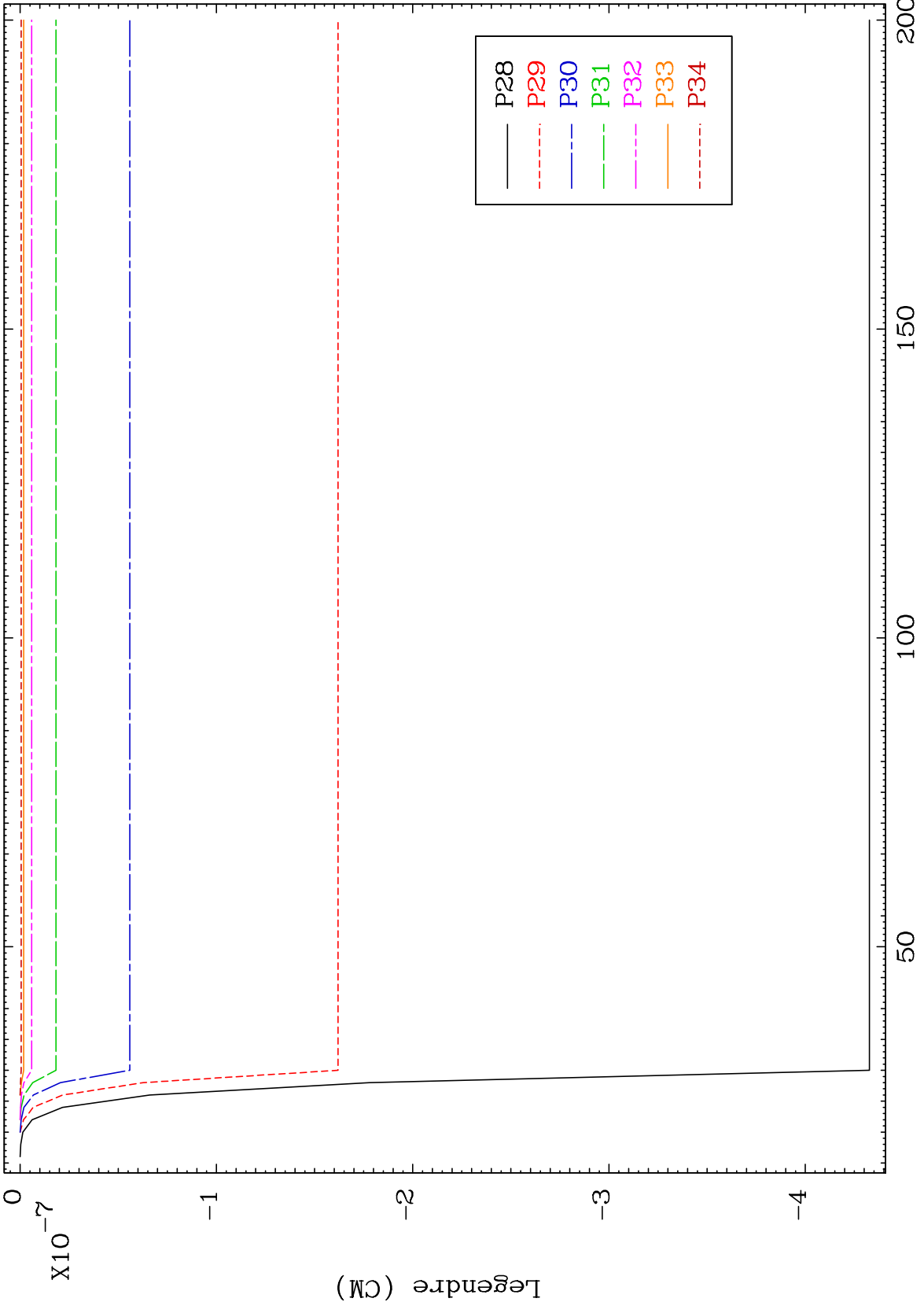


101

Incident Energy (MeV)

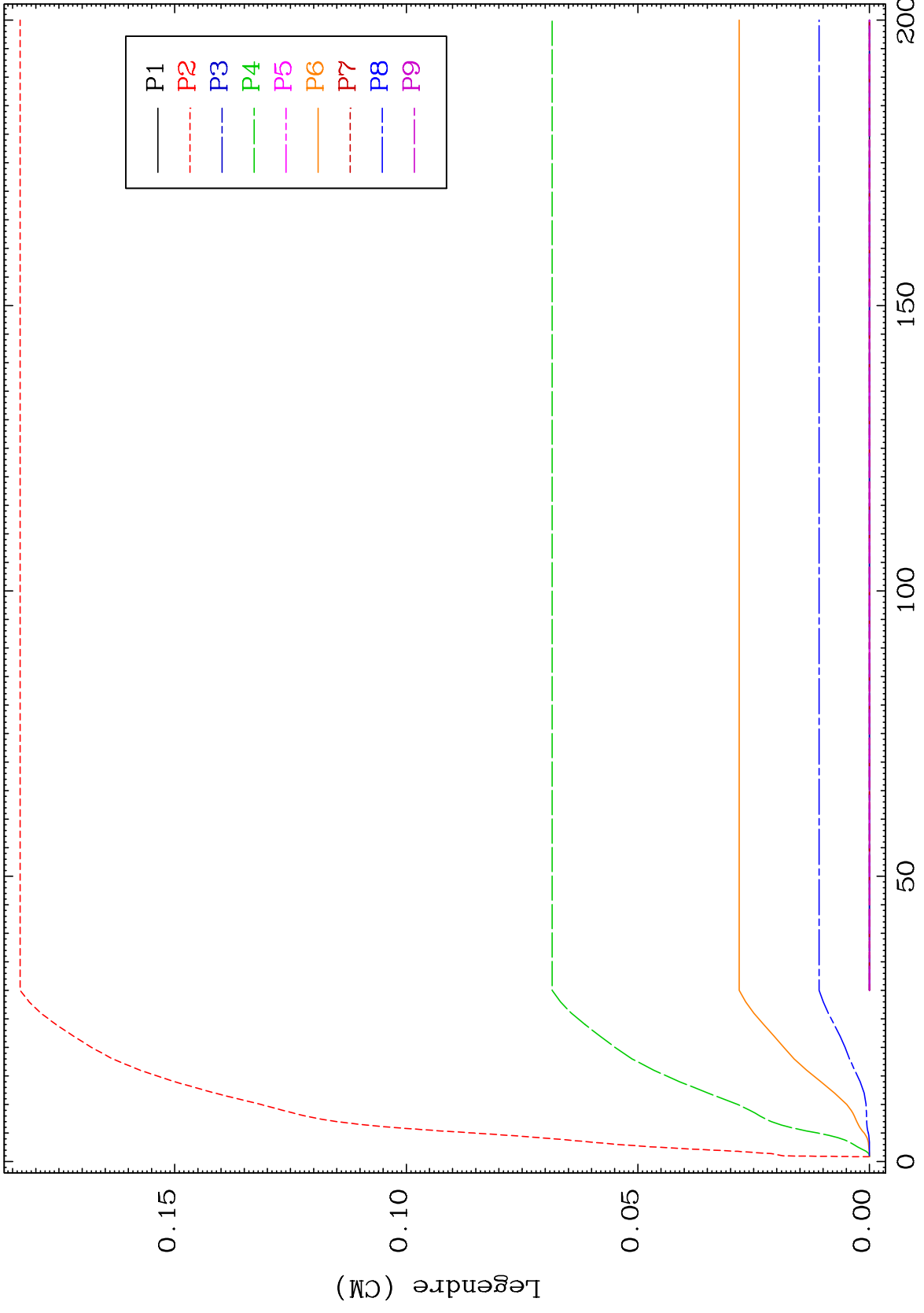
45-Rh-108

MAT 4540 MT= 74 (n,n') Level Legendre Coefficients 45-Rh-108



102 45-Rh-108

MAT 4540 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-108



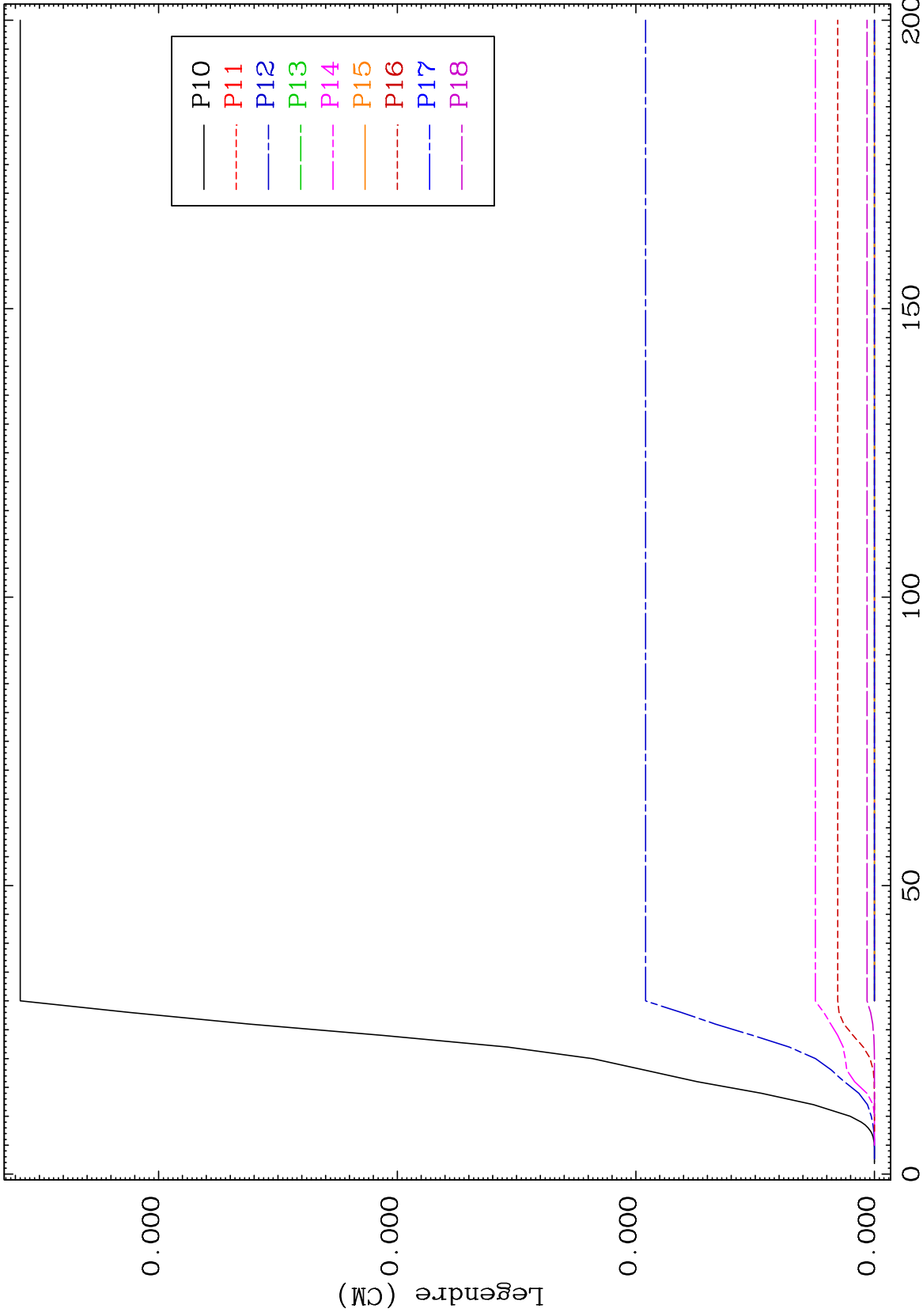
103 Incident Energy (MeV) 45-Rh-108



MAT 4540

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

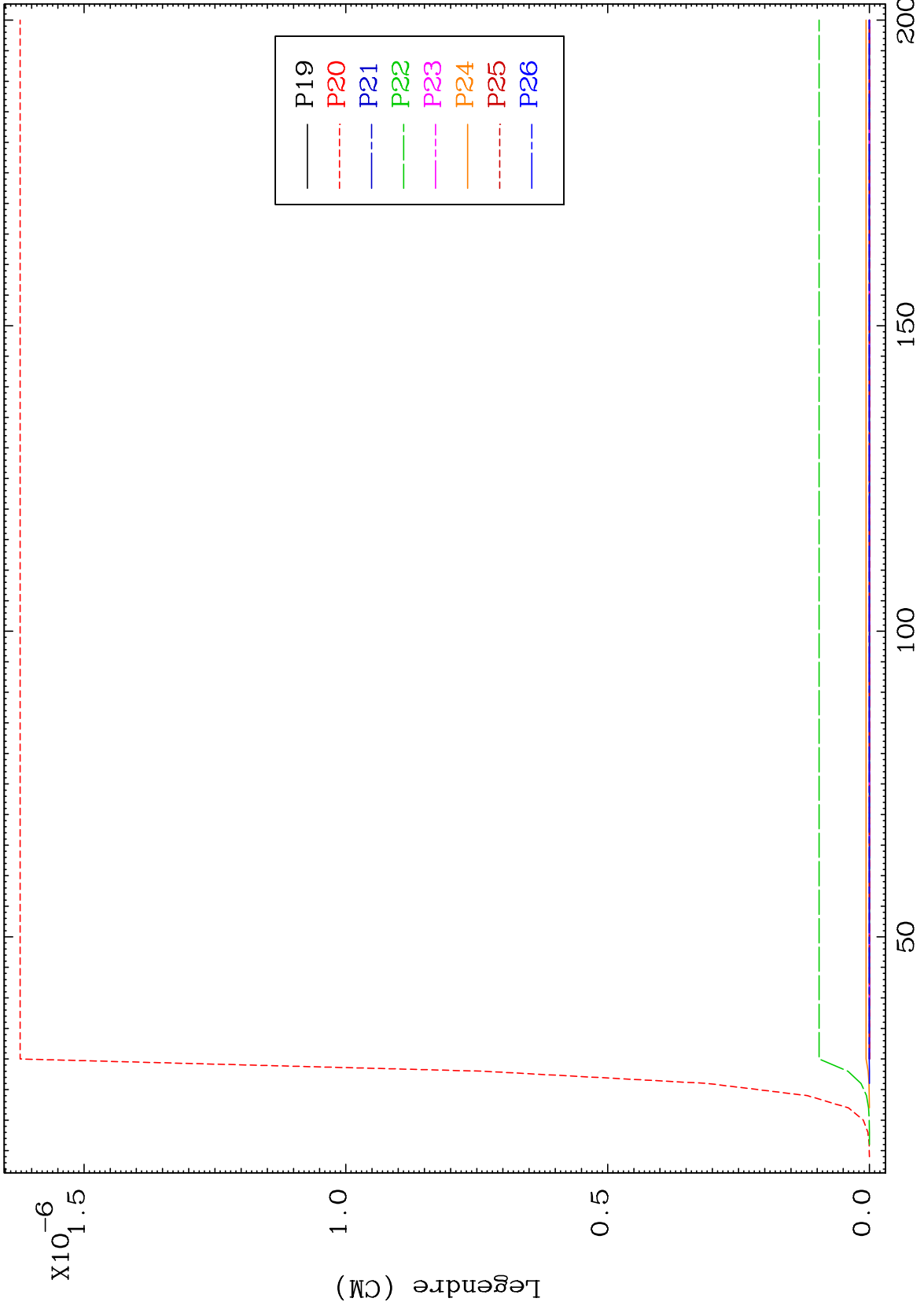
45-Rh-108



104

45-Rh-108

MAT 4540 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-108

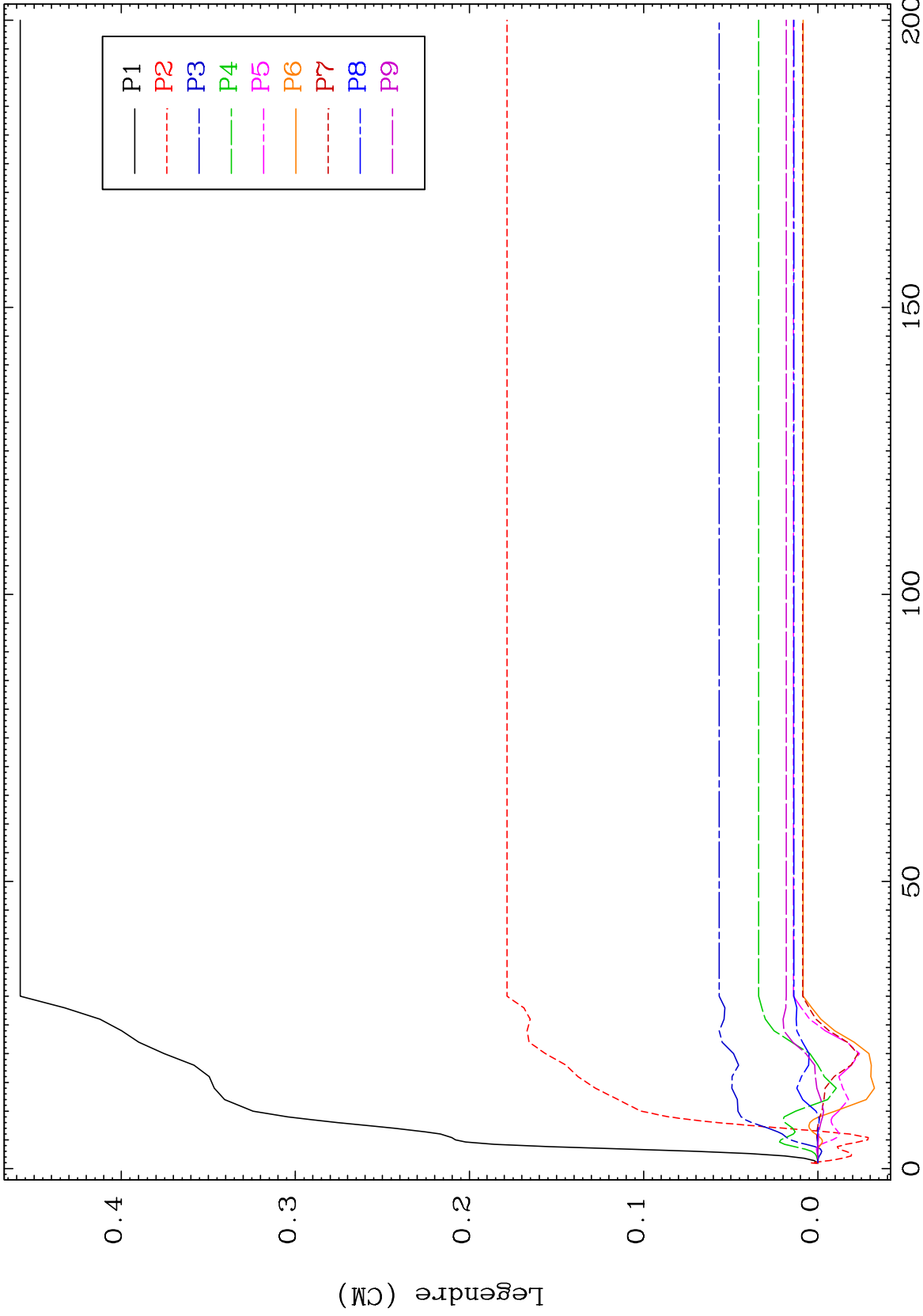


45-Rh-108

MAT 4540

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

45-Rh-108



45-Rh-108

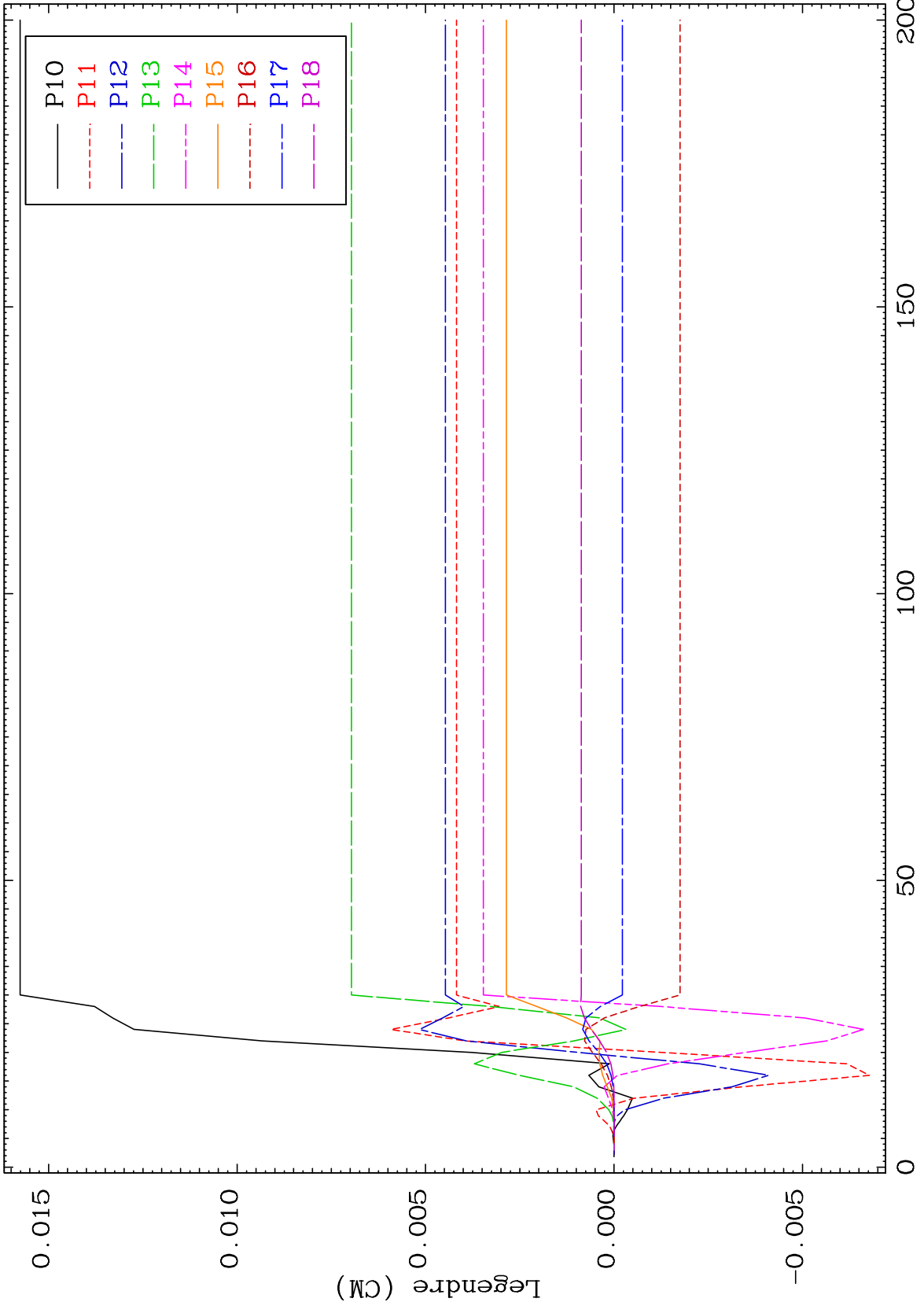
Incident Energy (MeV)

106

MAT 4540

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

45-Rh-108



107

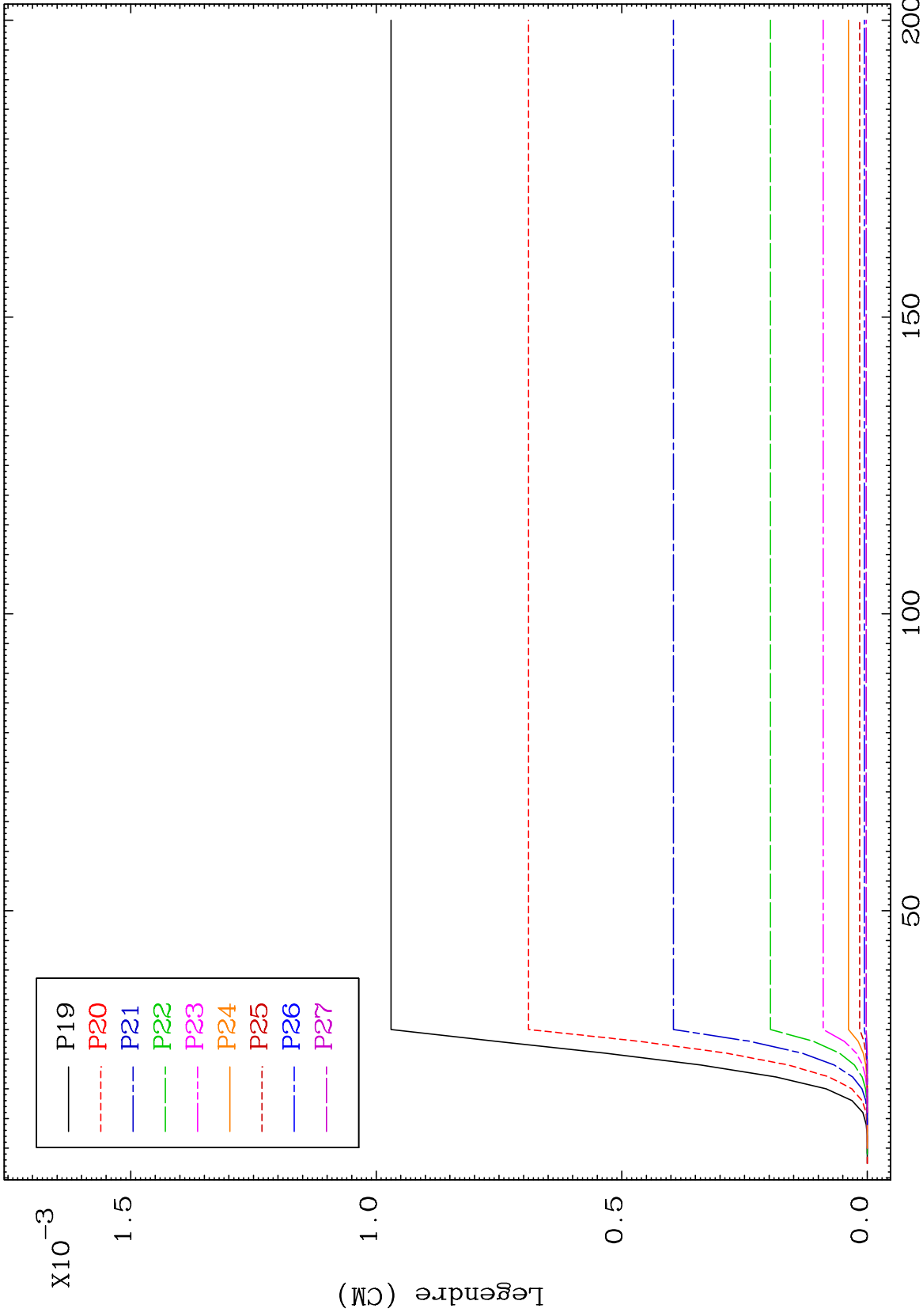
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



108

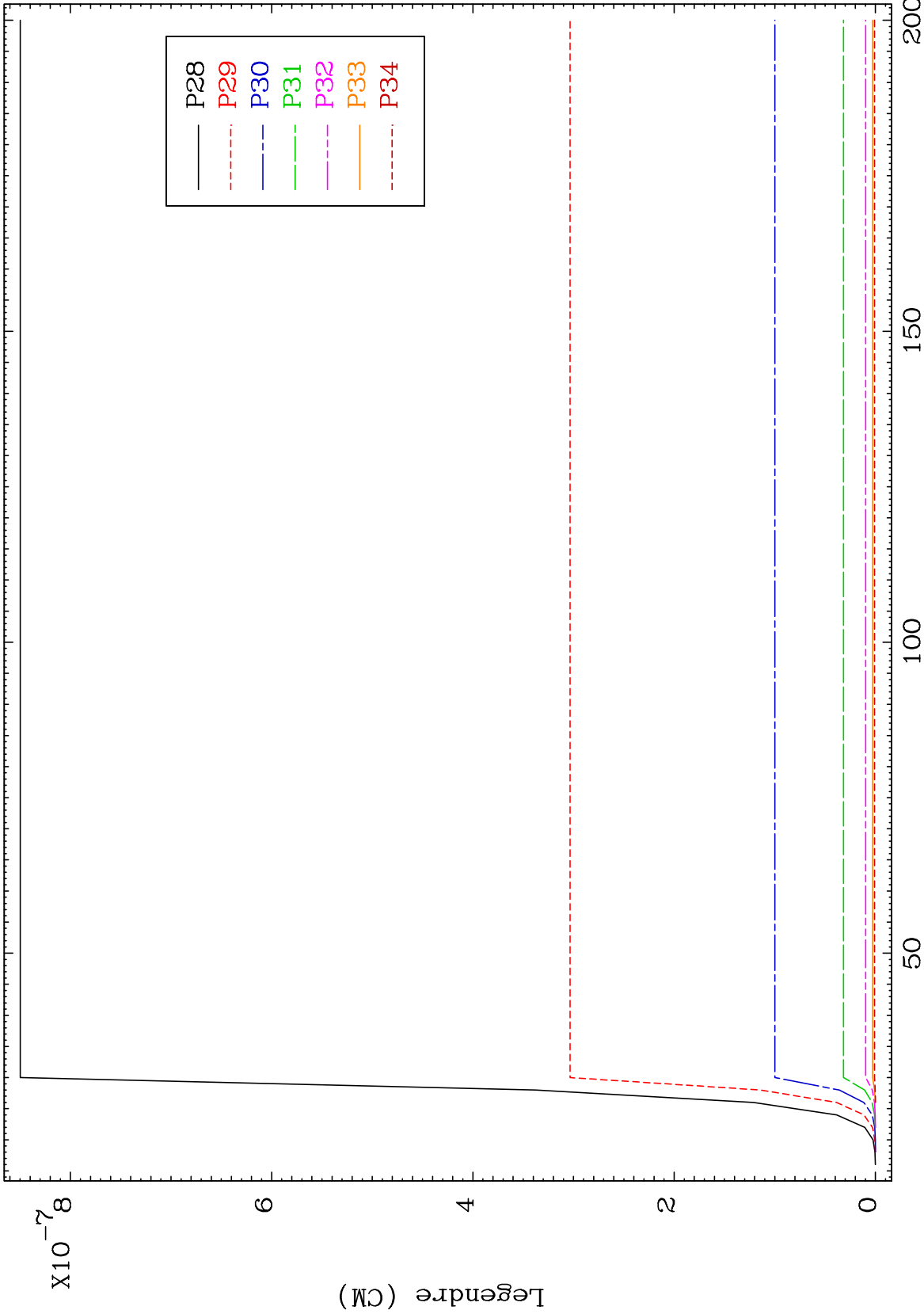
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



109

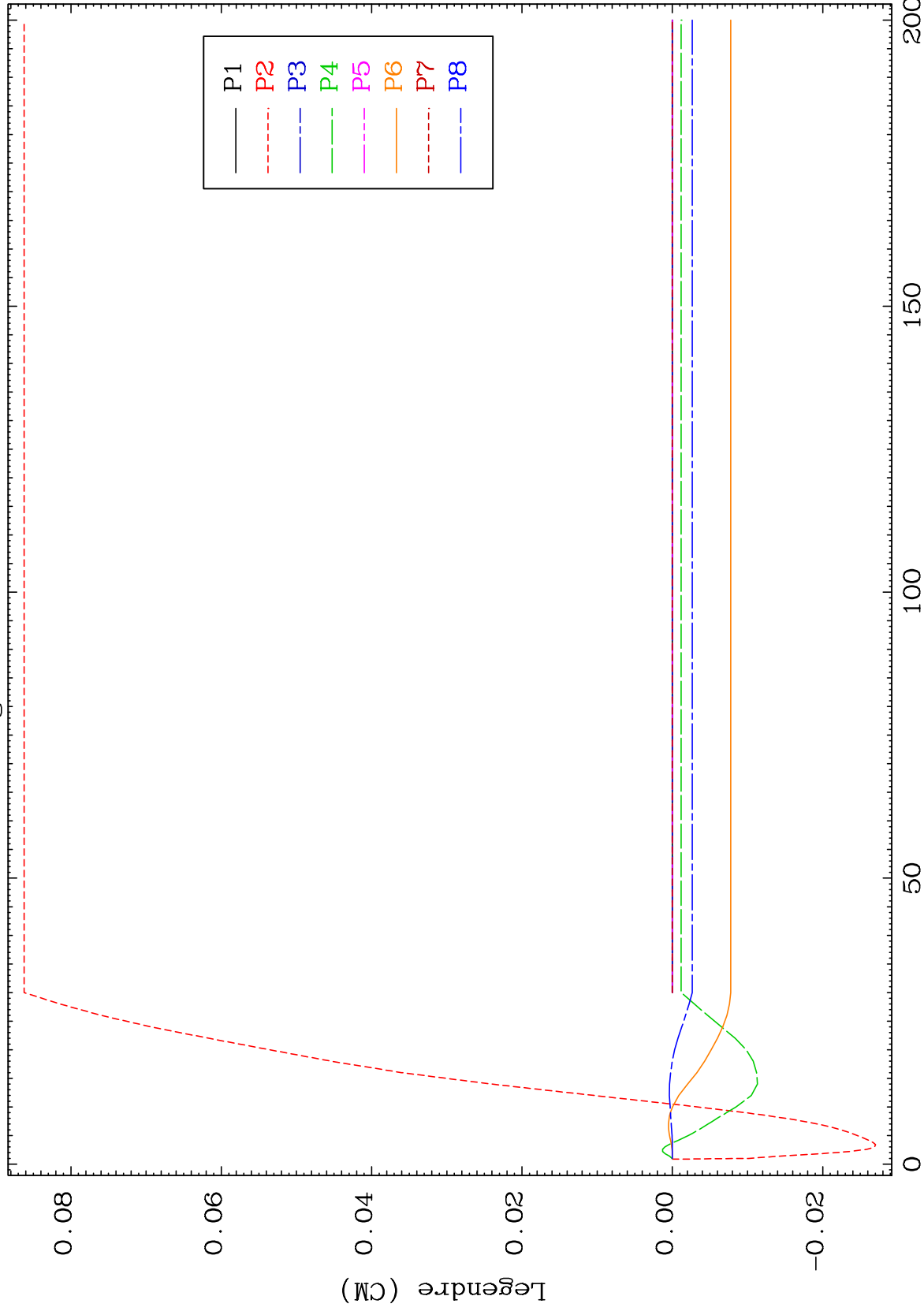
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



45-Rh-108

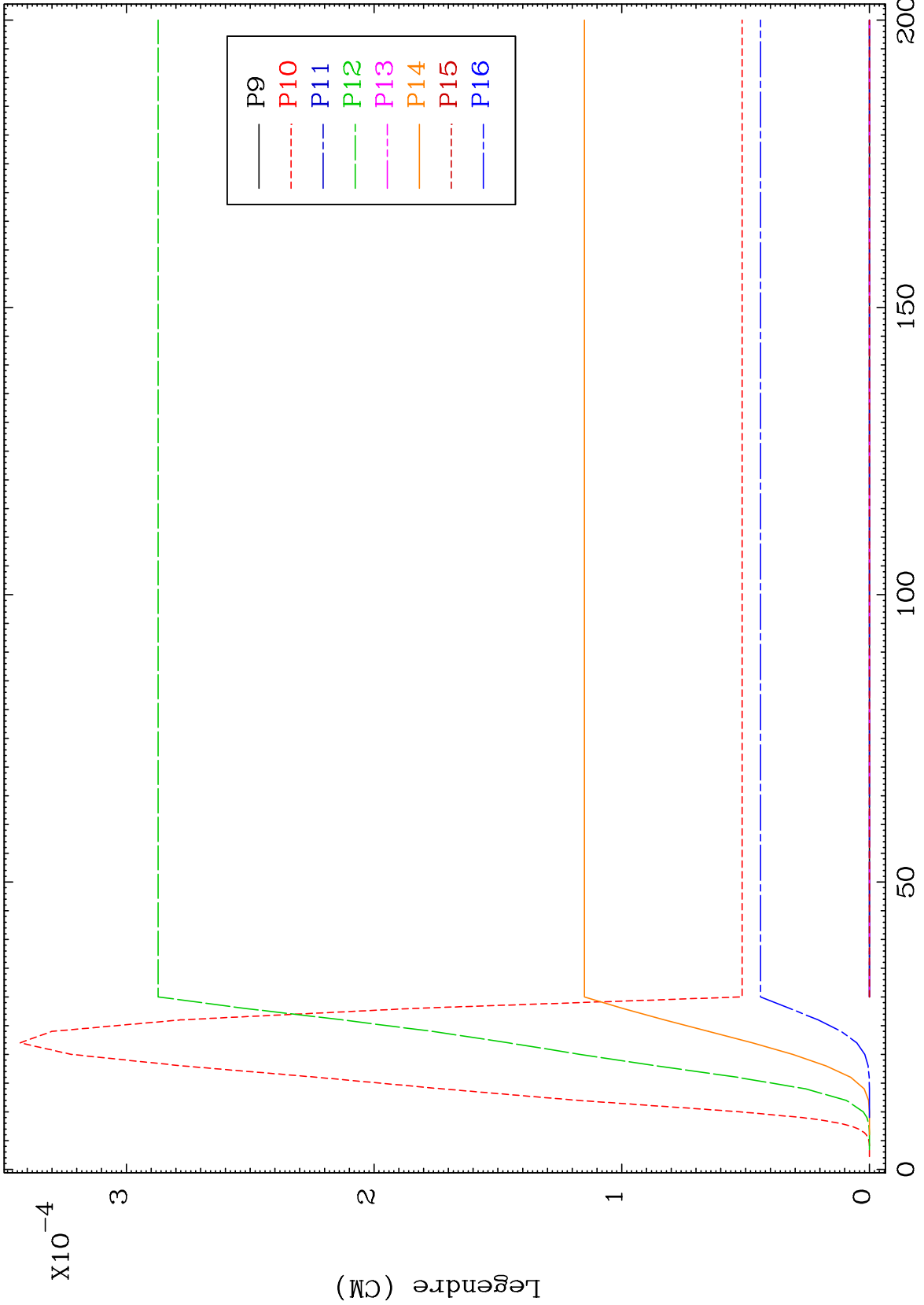
Incident Energy (MeV)

110

MAT 4540

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

45-Rh-108



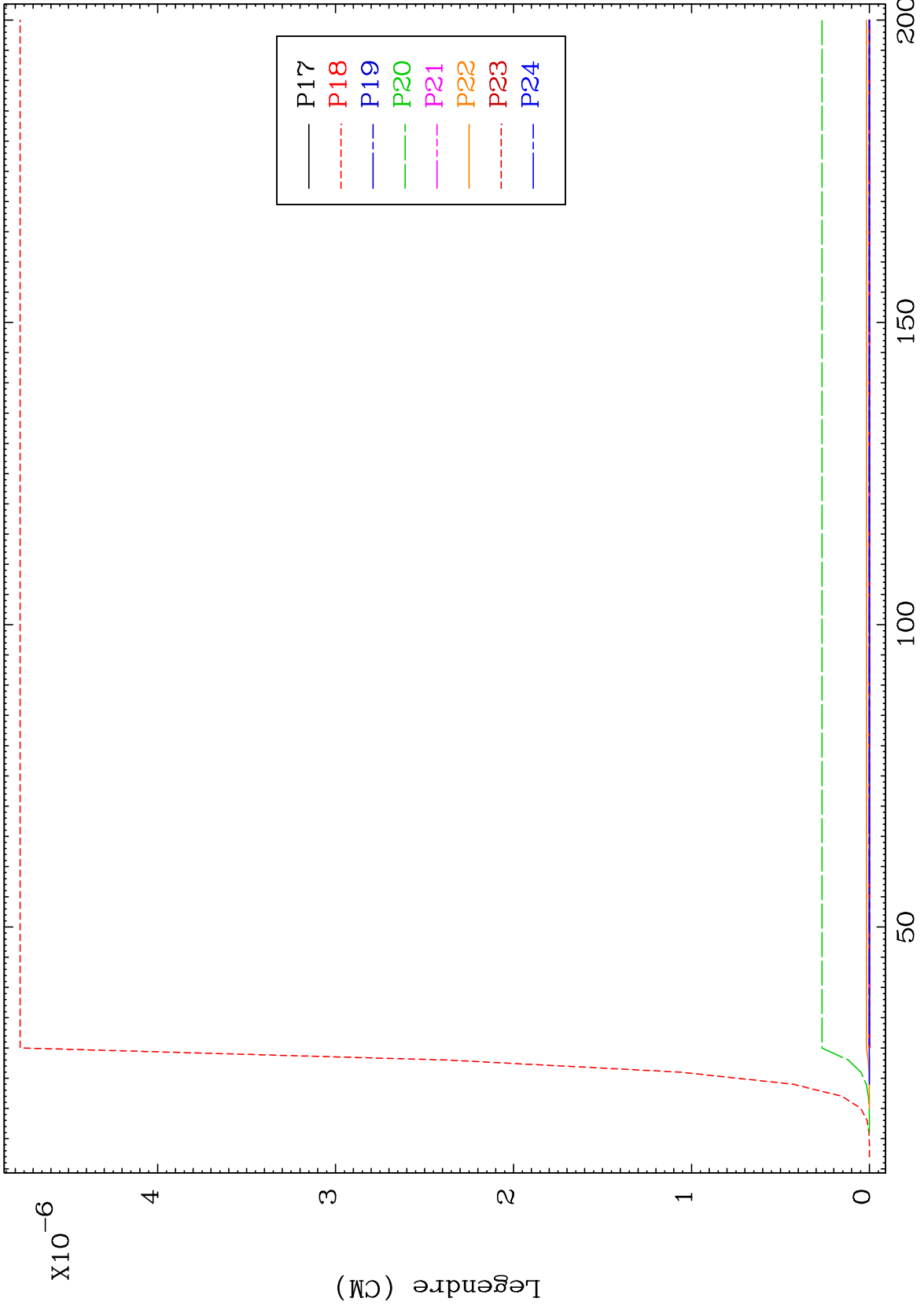
111

Incident Energy (MeV)

45-Rh-108



MAT 4540 MT= 77 (n,n') Level Legendre Coefficients 45-Rh-108

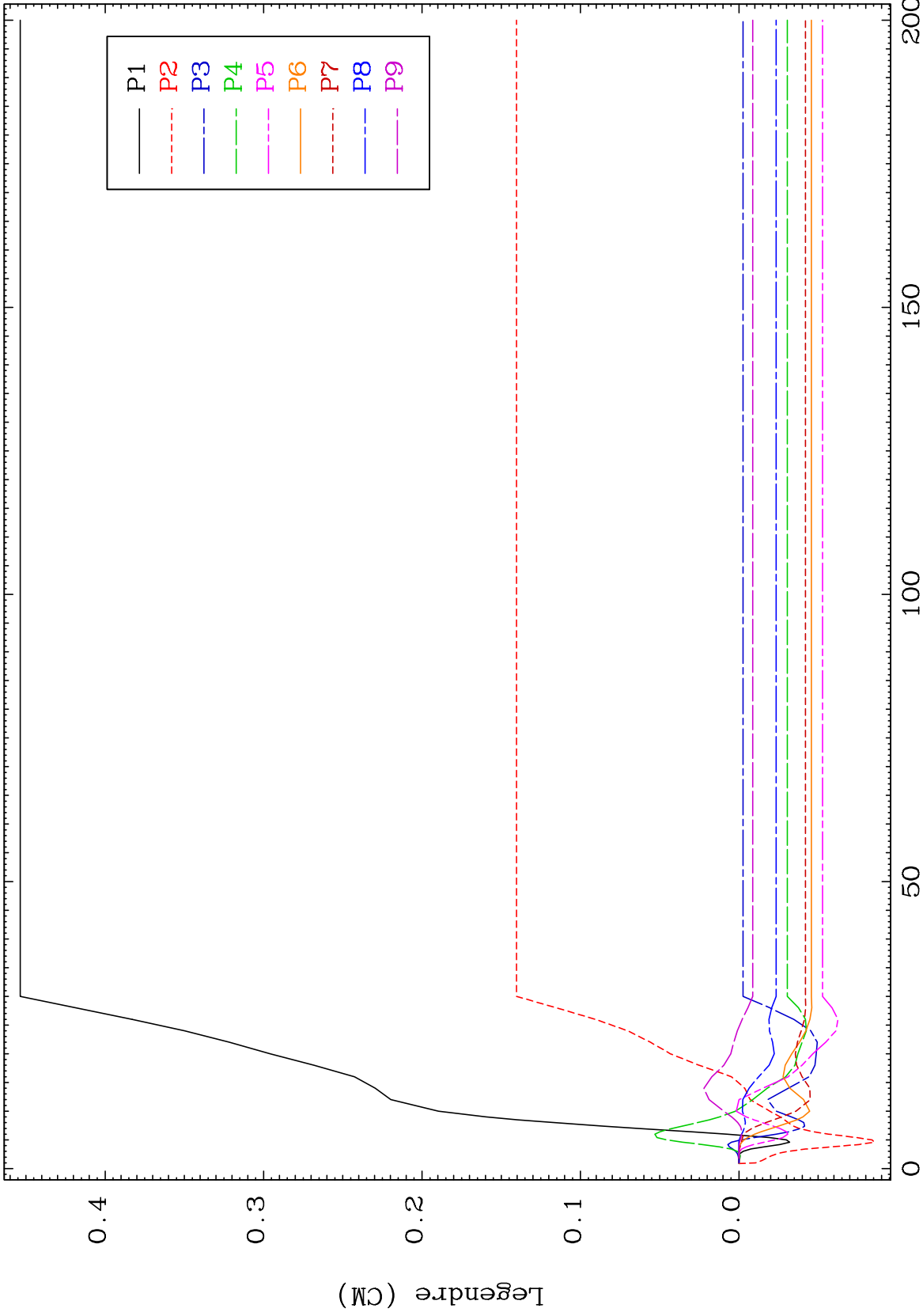


112 Incident Energy (MeV) 45-Rh-108

MAT 4540

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

45-Rh-108



113

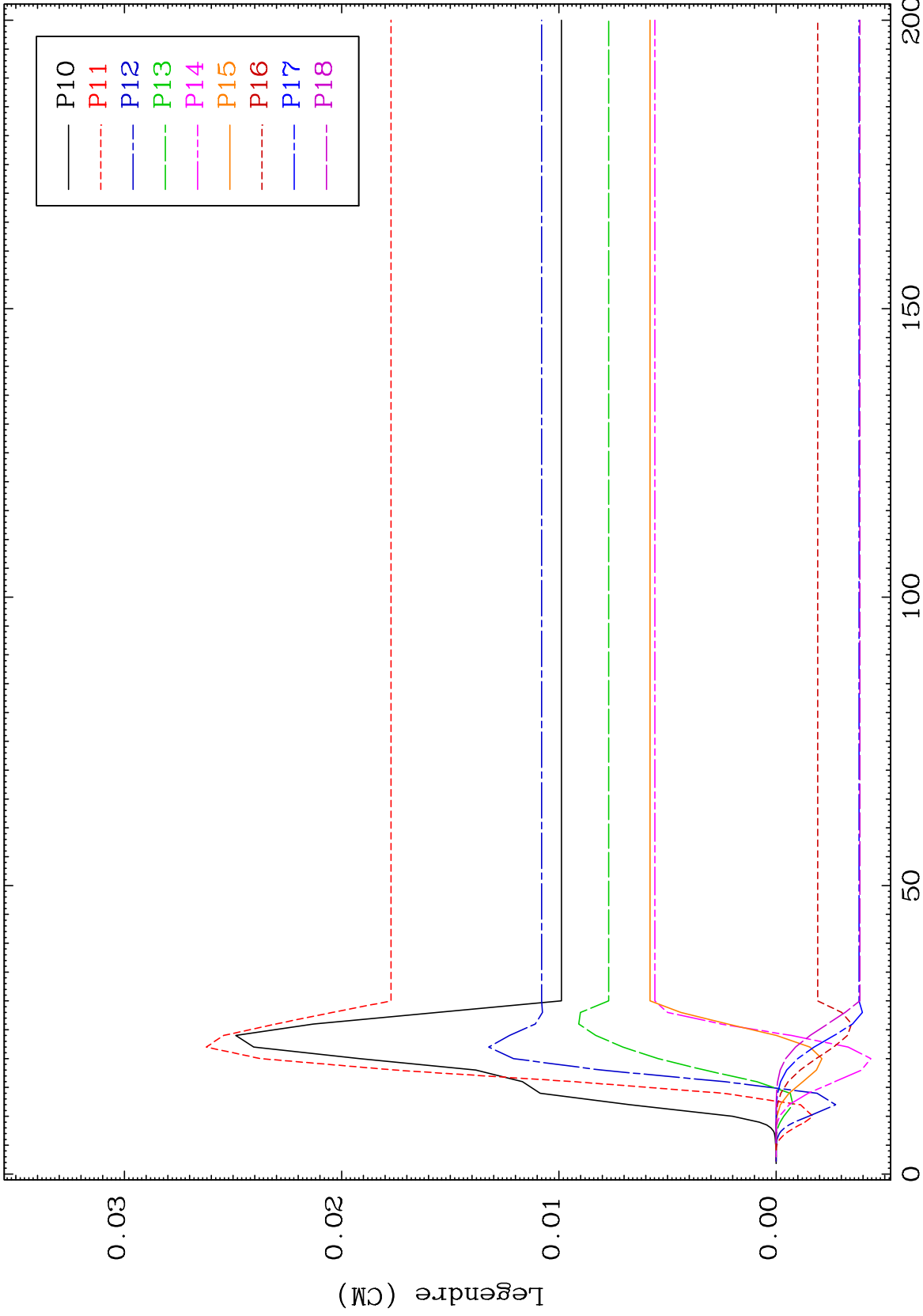
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

45-Rh-108



114

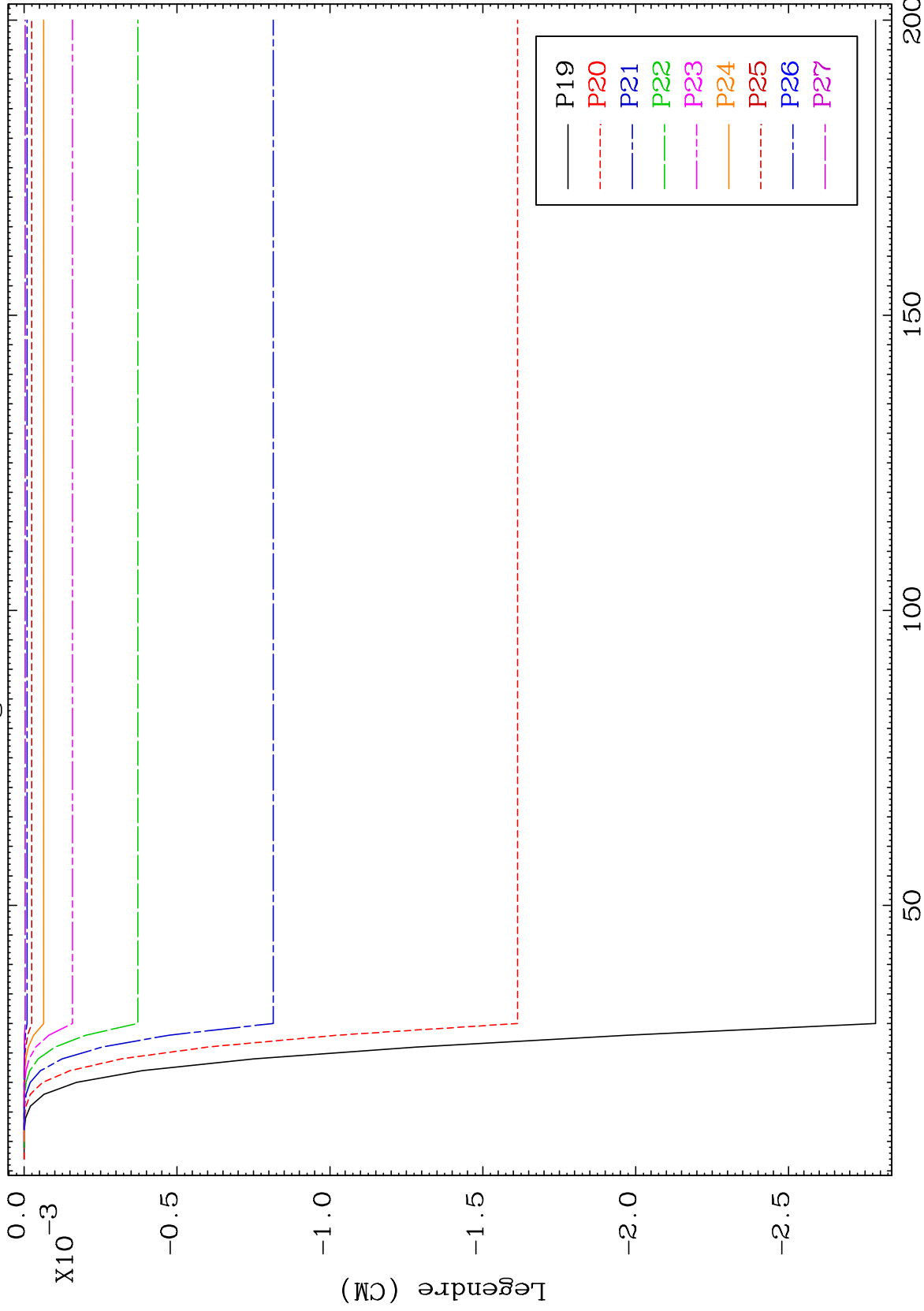
Incident Energy (MeV)

45-Rh-108

MAT 4540

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

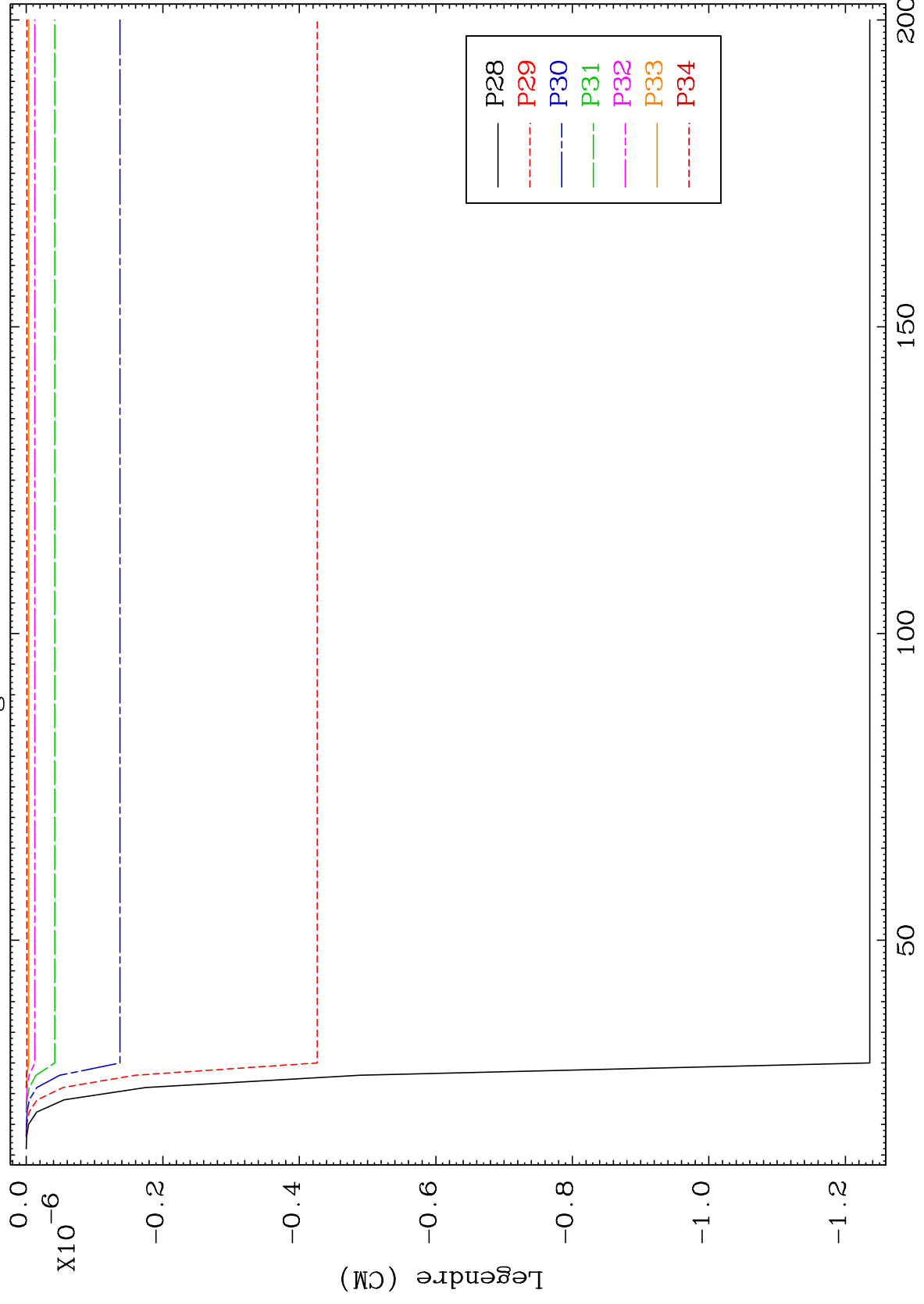
45-Rh-108



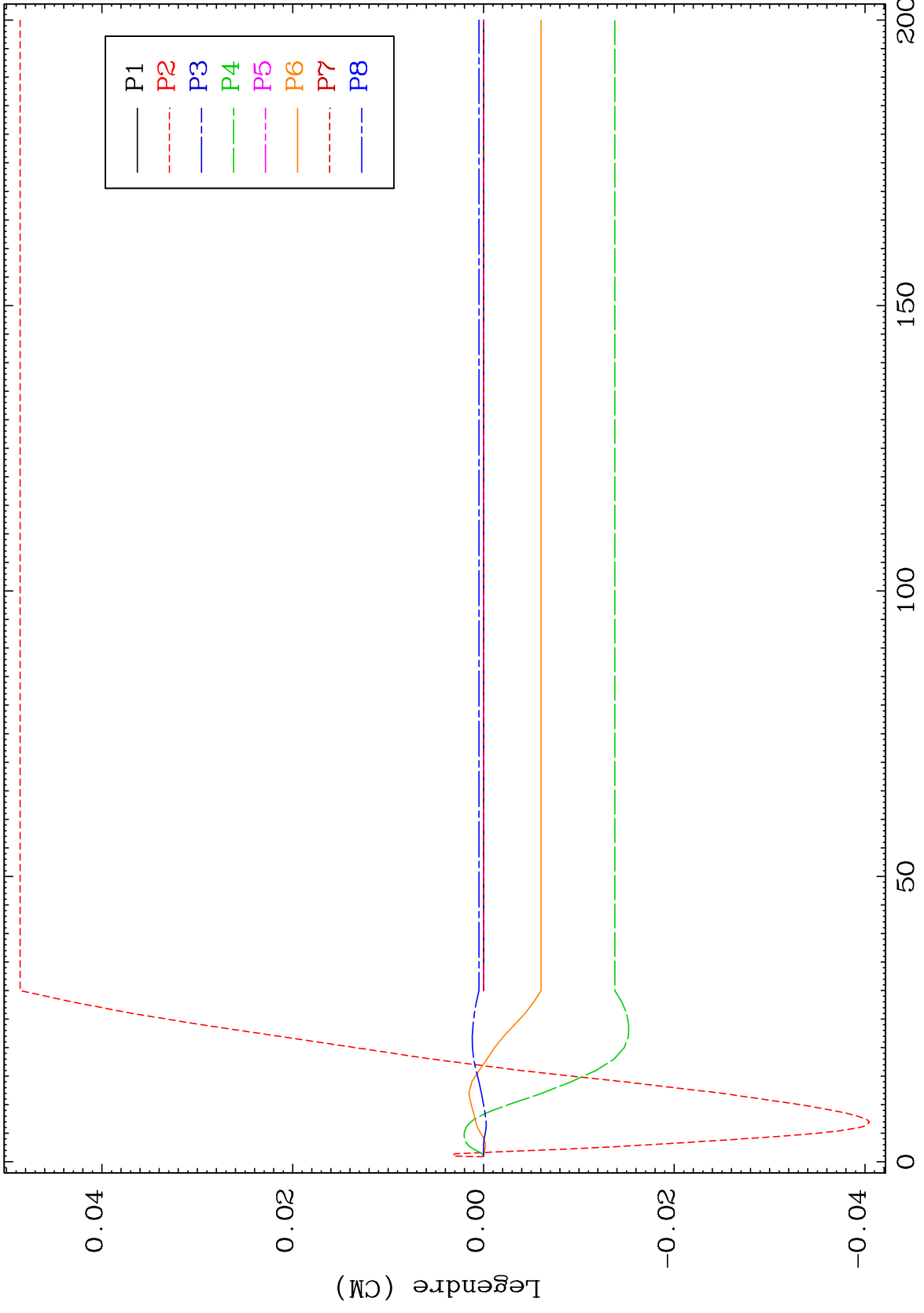
115

Incident Energy (MeV)

45-Rh-108

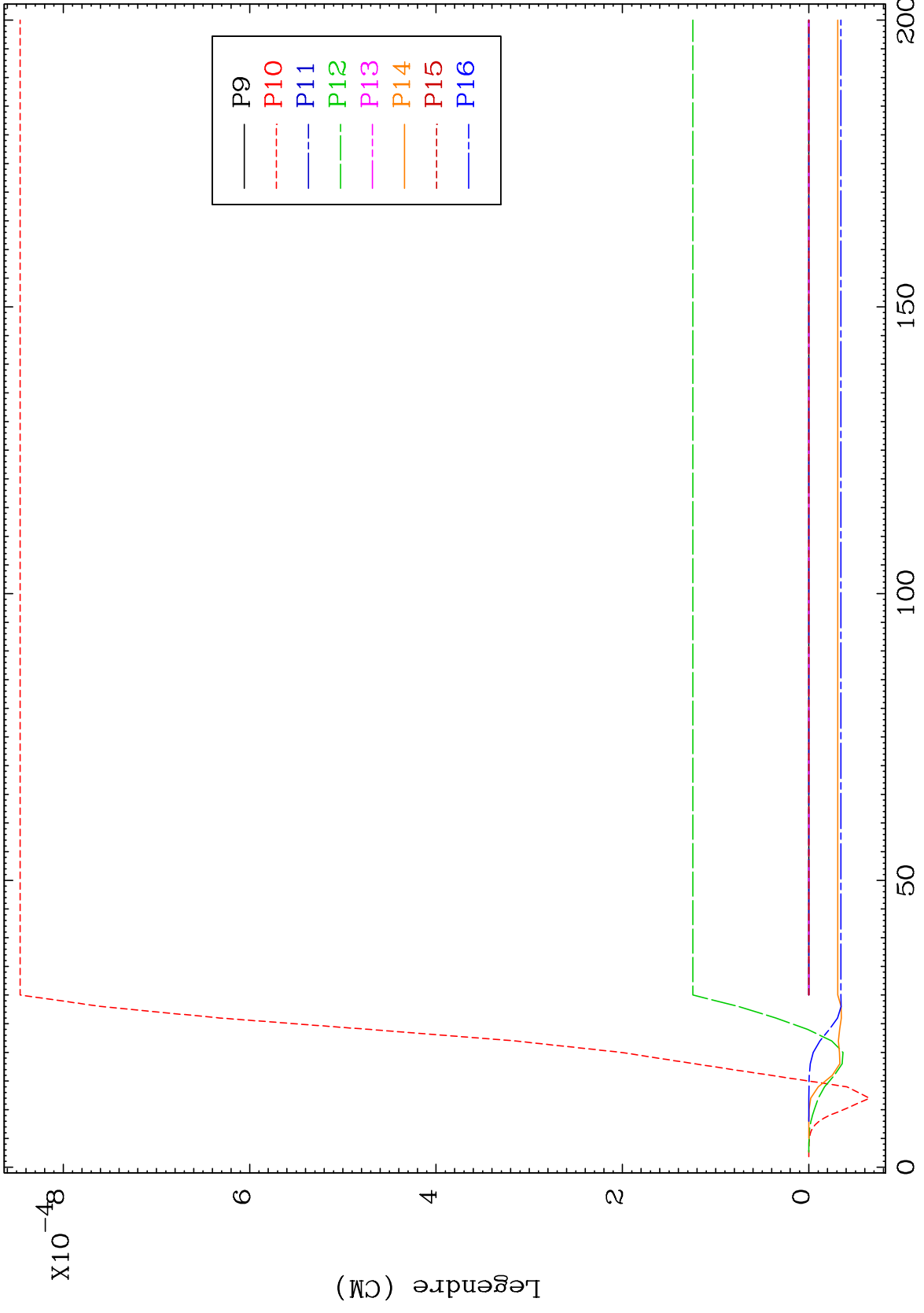


MAT 4540 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-108



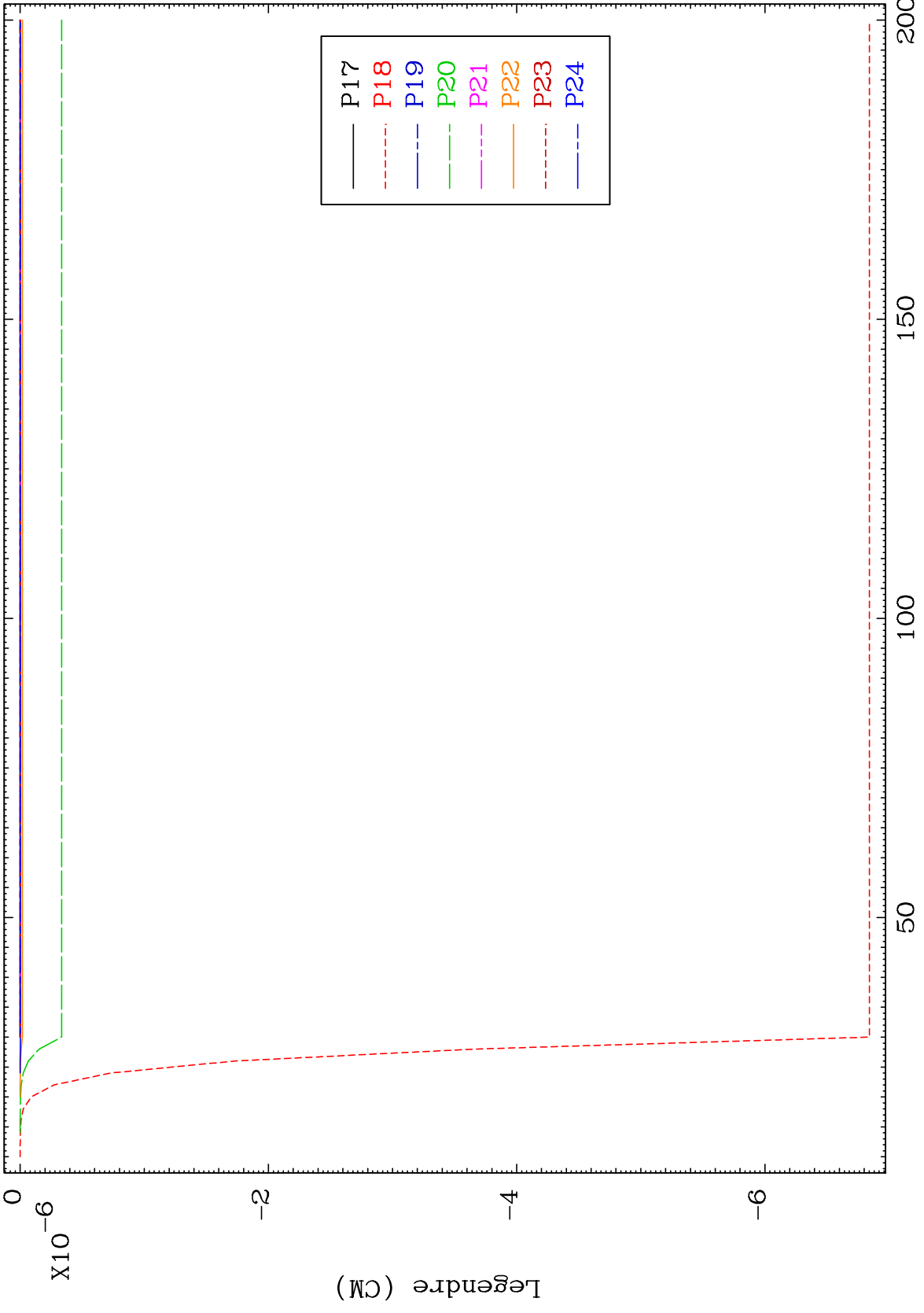
117 45-Rh-108

MAT 4540 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-108



118 45-Rh-108

MAT 4540 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-108

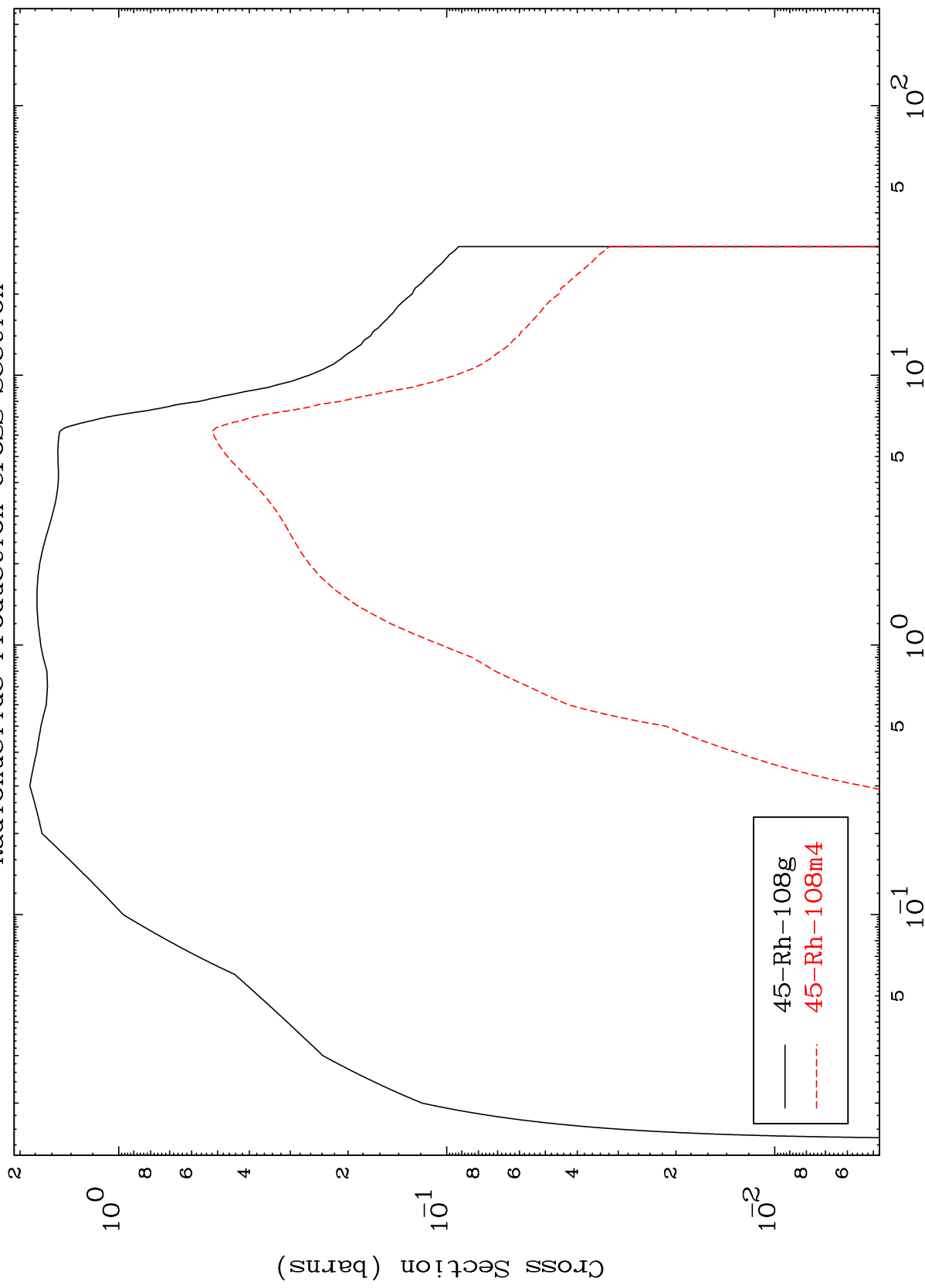




MAT 4540

# Inelastic Radionuclide Production Cross Section

45-Rh-108



— 45-Rh-108g  
- - - 45-Rh-108m4

120

Incident Energy (MeV)

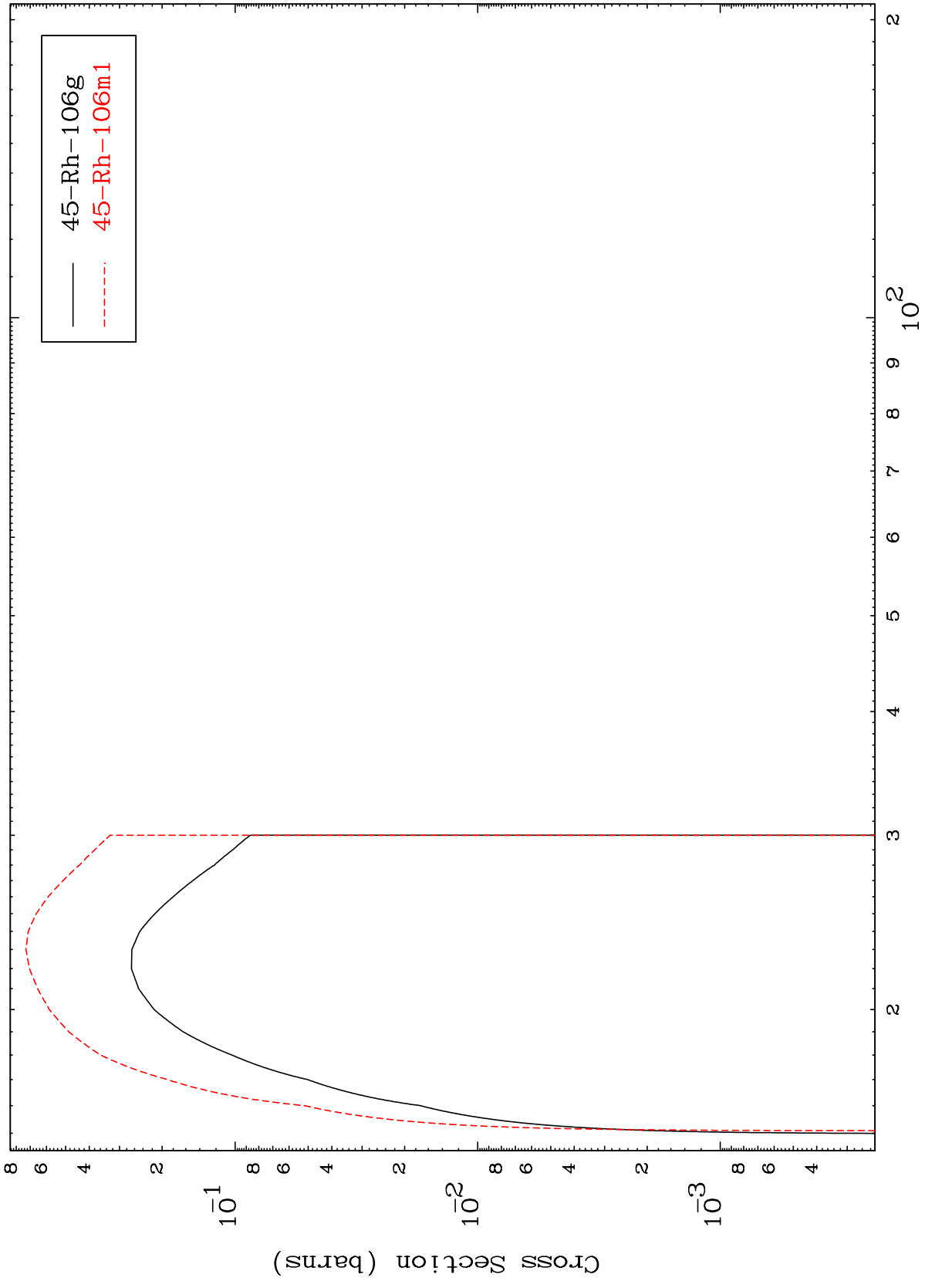
45-Rh-108

MAT 4540

(n,3n)

45-Rh-108

Radionuclide Production Cross Section



121

Incident Energy (MeV)

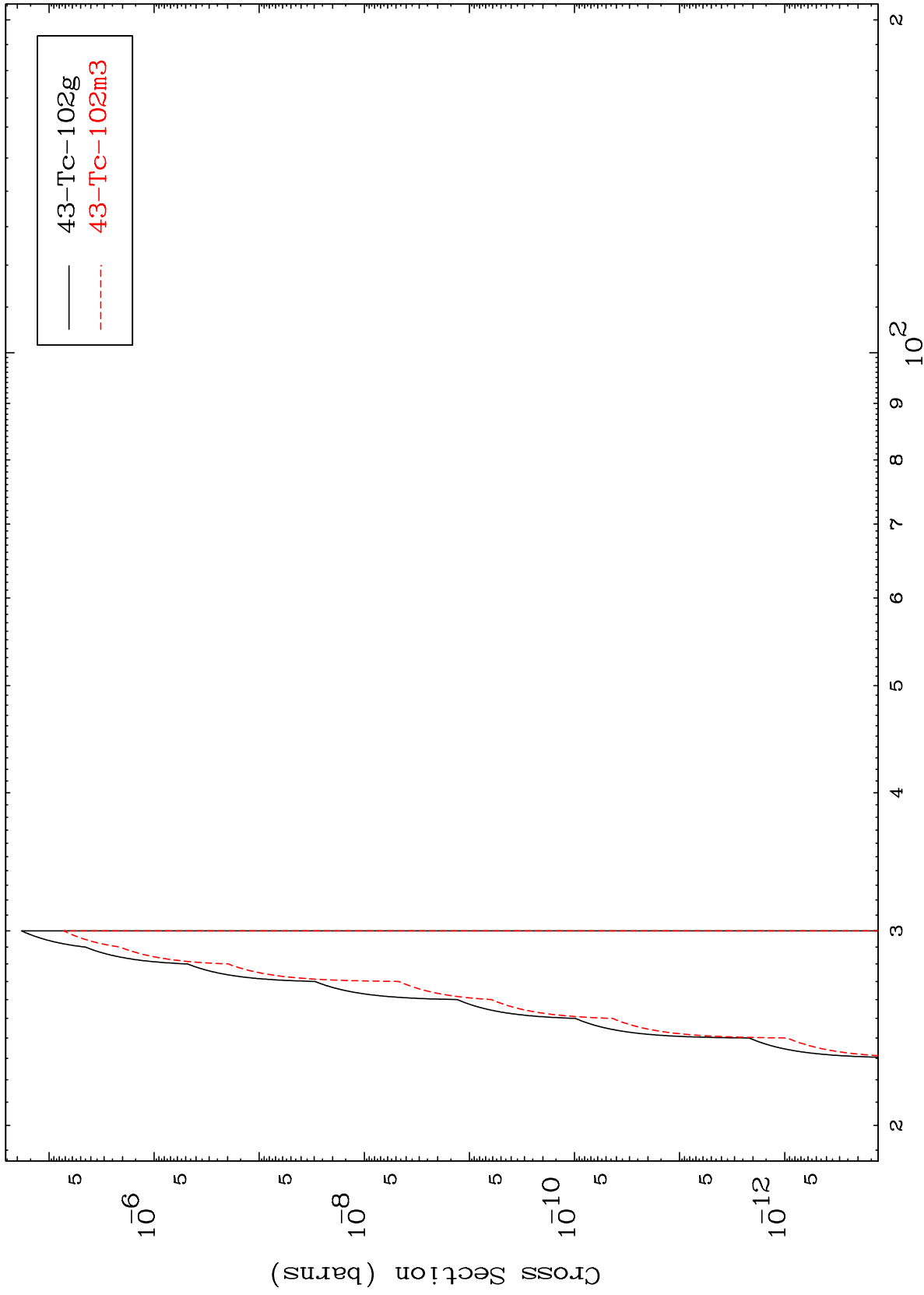
45-Rh-108

MAT 4540

(n,3n)  $\alpha$

45-Rh-108

Radionuclide Production Cross Section



122

Incident Energy (MeV)

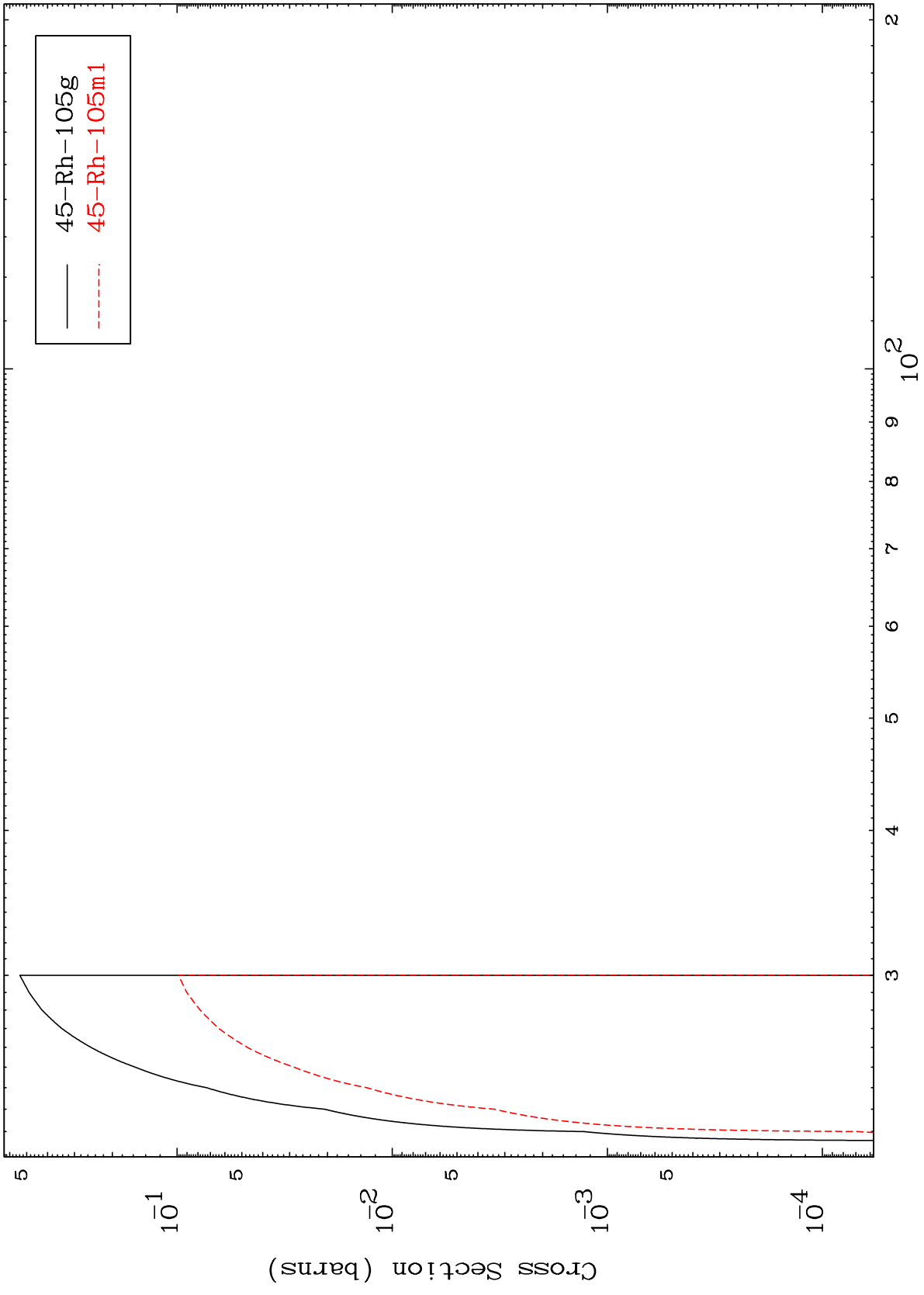
45-Rh-108

MAT 4540

(n,4n)

45-Rh-108

Radionuclide Production Cross Section



123

Incident Energy (MeV)

45-Rh-108