

Program EVALPLOT  
(Version 2018-1)

by

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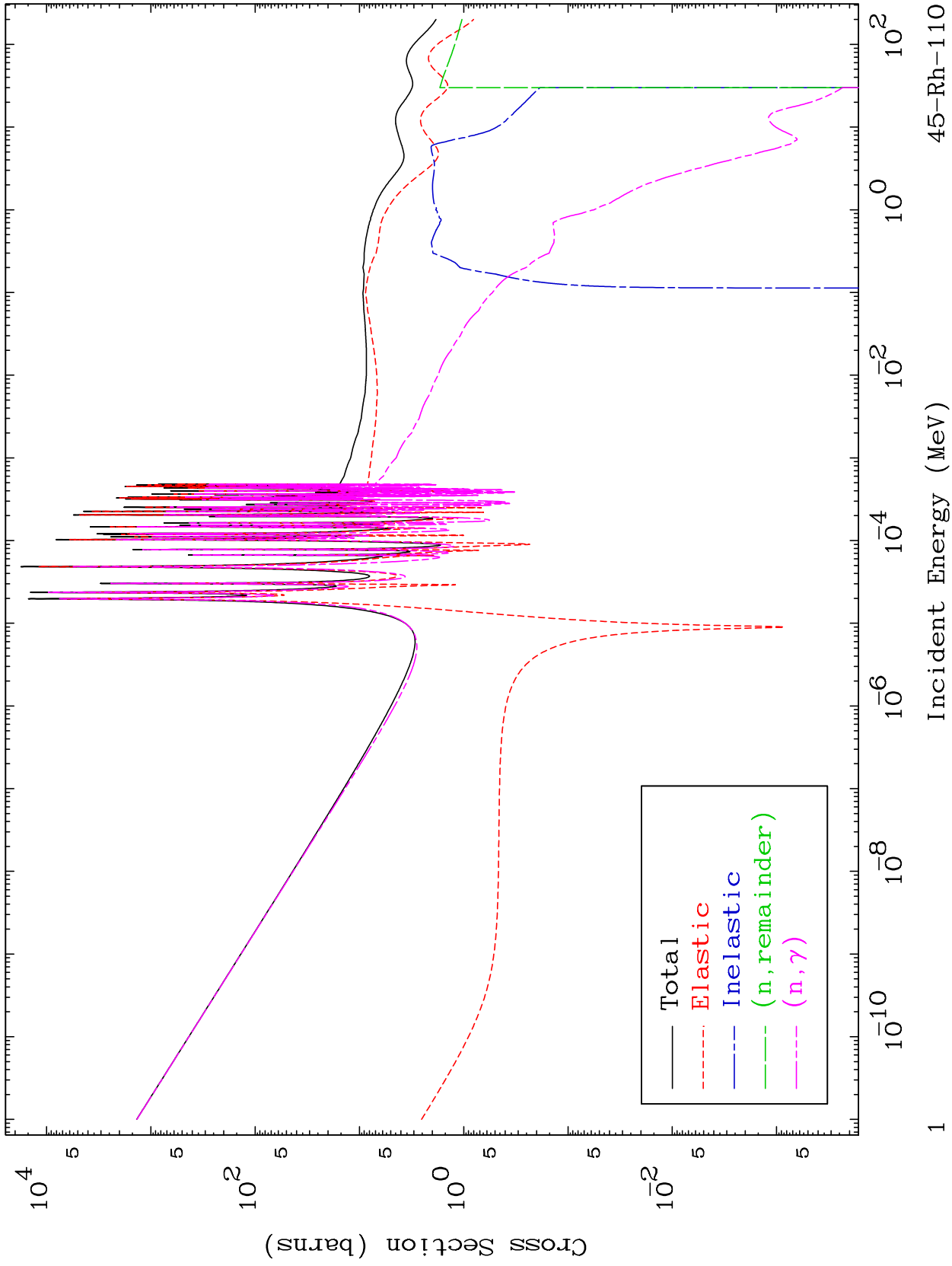
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4546

Major  
293 Kelvin Cross Sections

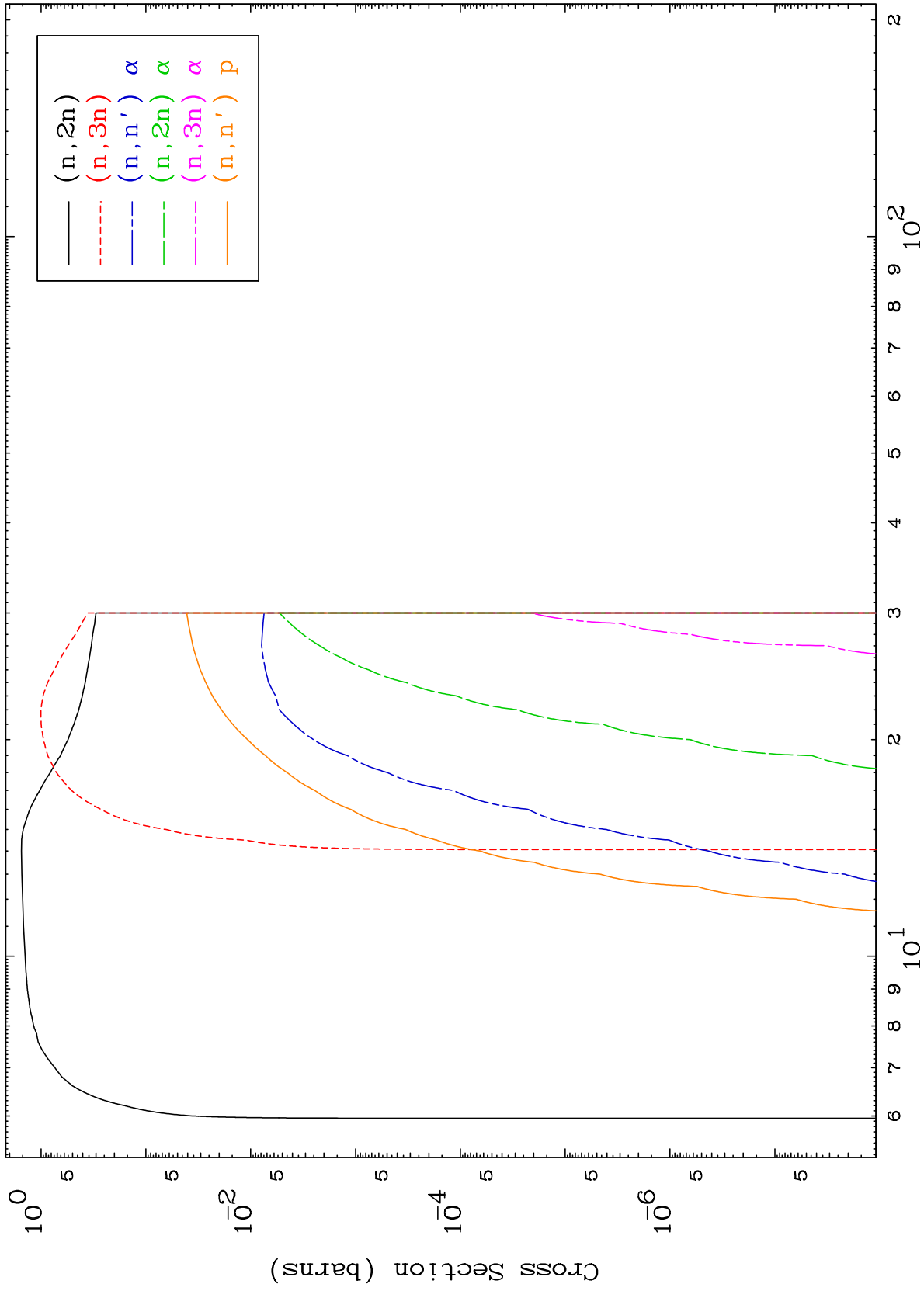
45-Rh-110



MAT 4546

### Neutron Production 293 Kelvin Cross Sections

45-Rh-110



2

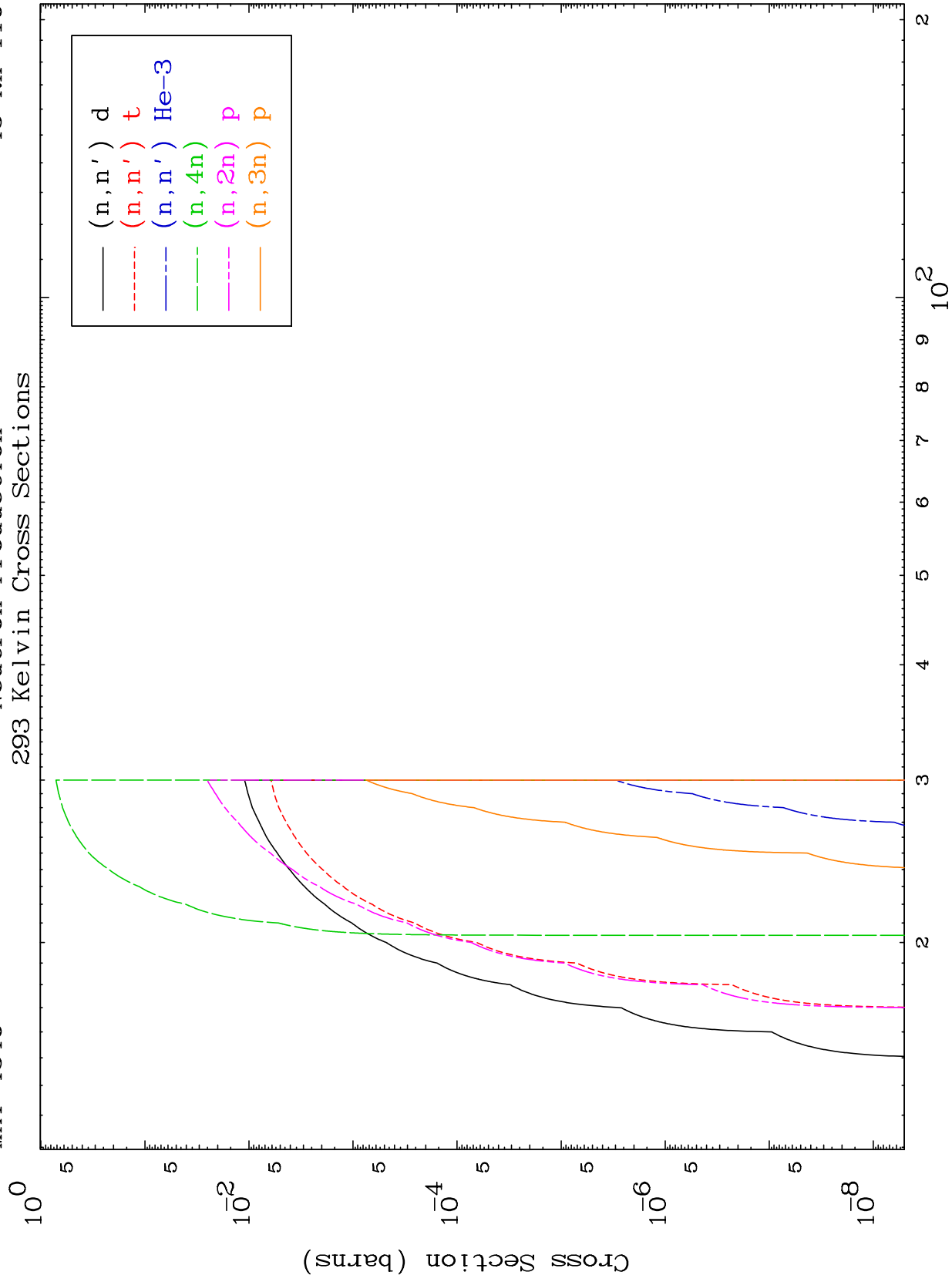
Incident Energy (MeV)

45-Rh-110

MAT 4546

Neutron Production  
293 Kelvin Cross Sections

45-Rh-110



3

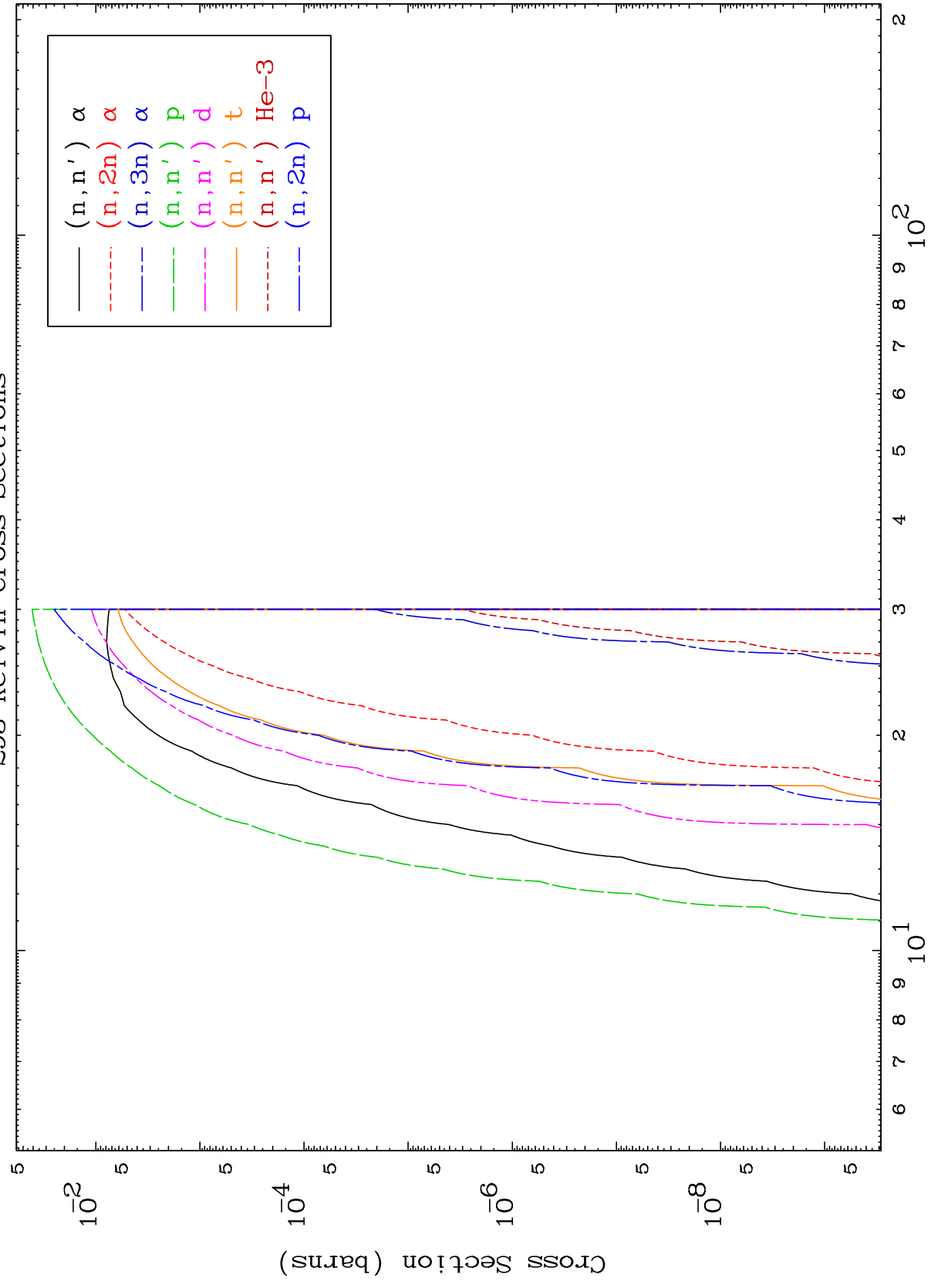
Incident Energy (MeV)

45-Rh-110

MAT 4546

Charged Particle  
293 Kelvin Cross Sections

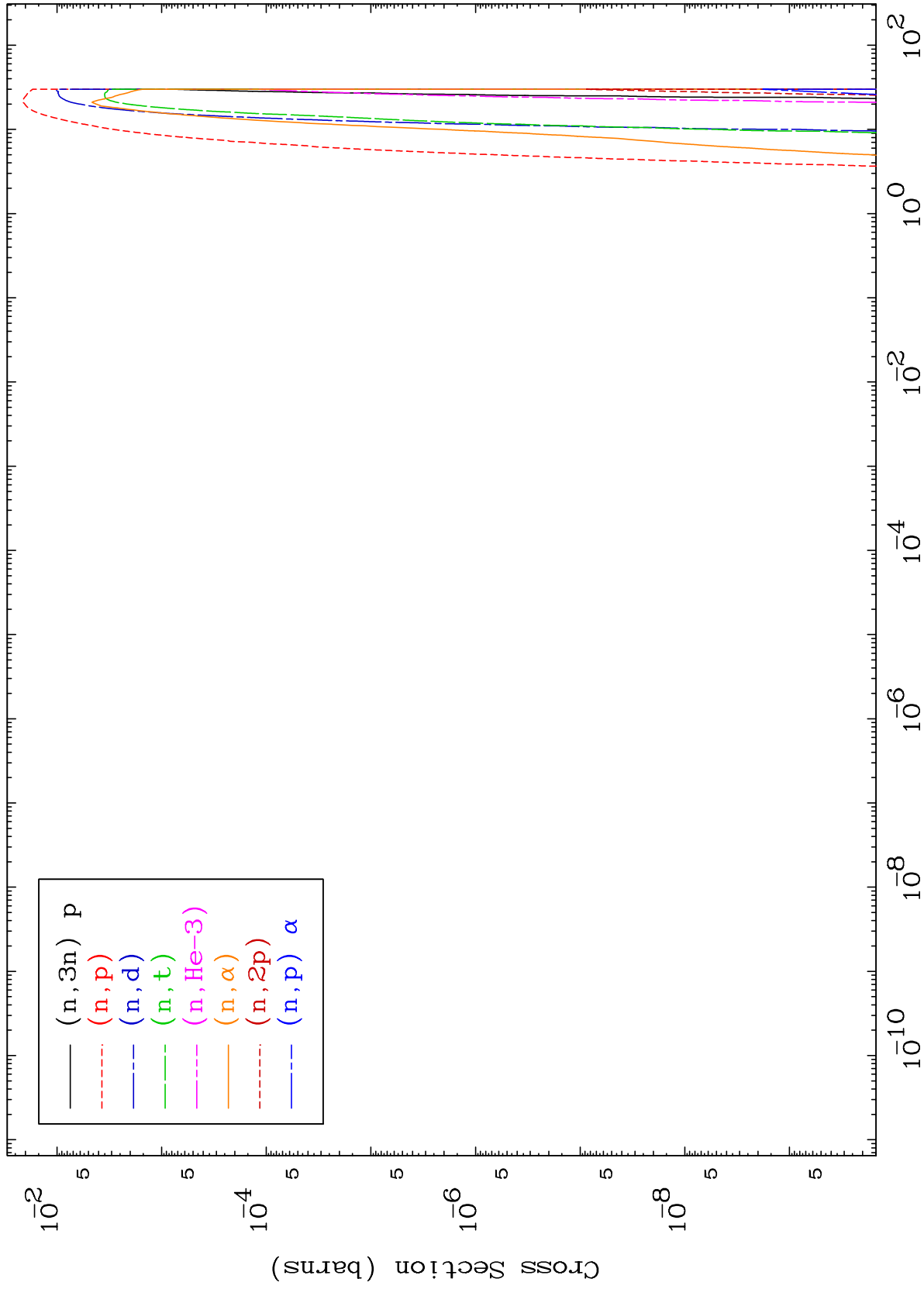
45-Rh-110



MAT 4546

Charged Particle  
293 Kelvin Cross Sections

45-Rh-110

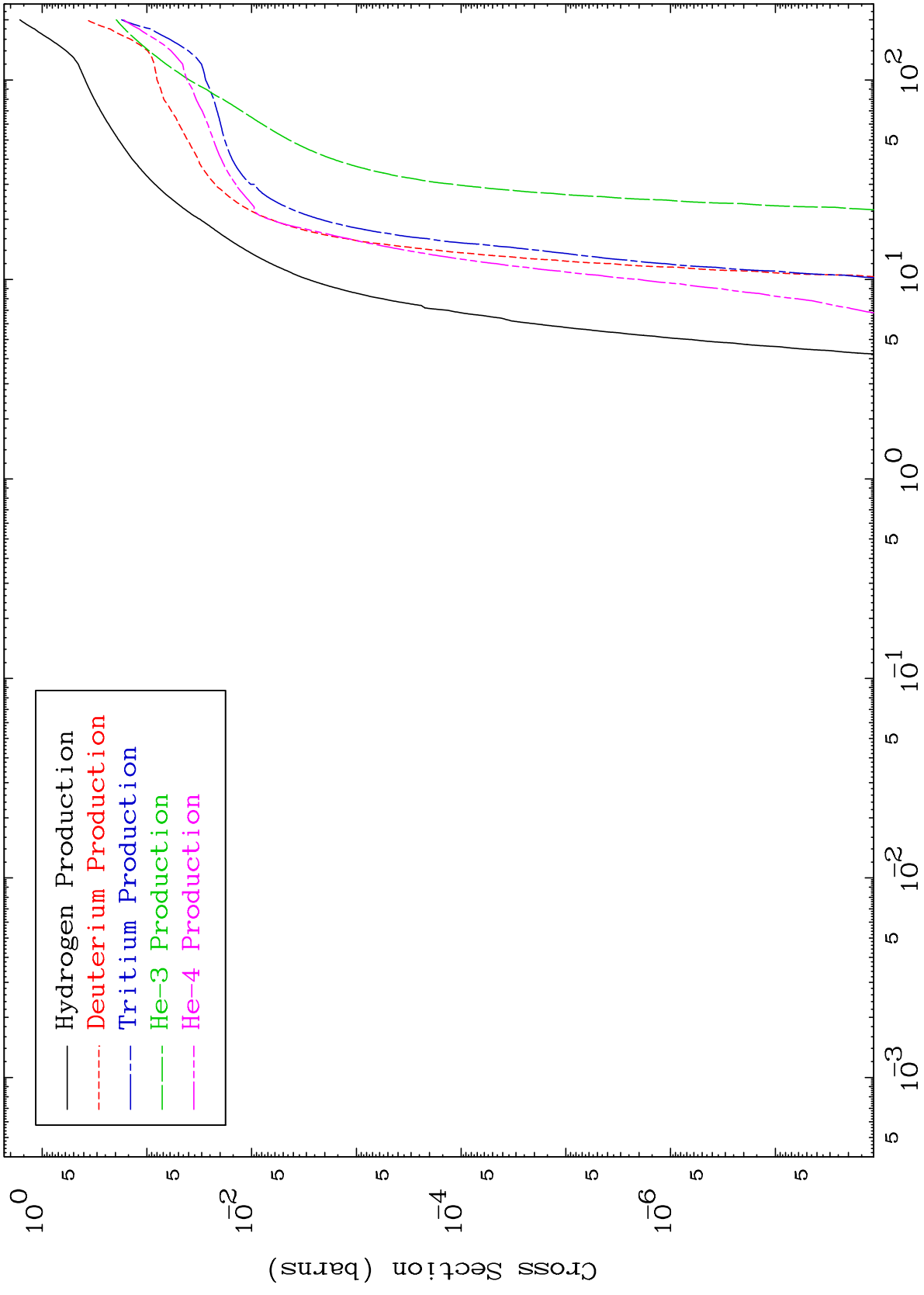


5

MAT 4546

Particle Production  
293 Kelvin Cross Sections

45-Rh-110



6

Incident Energy (MeV)

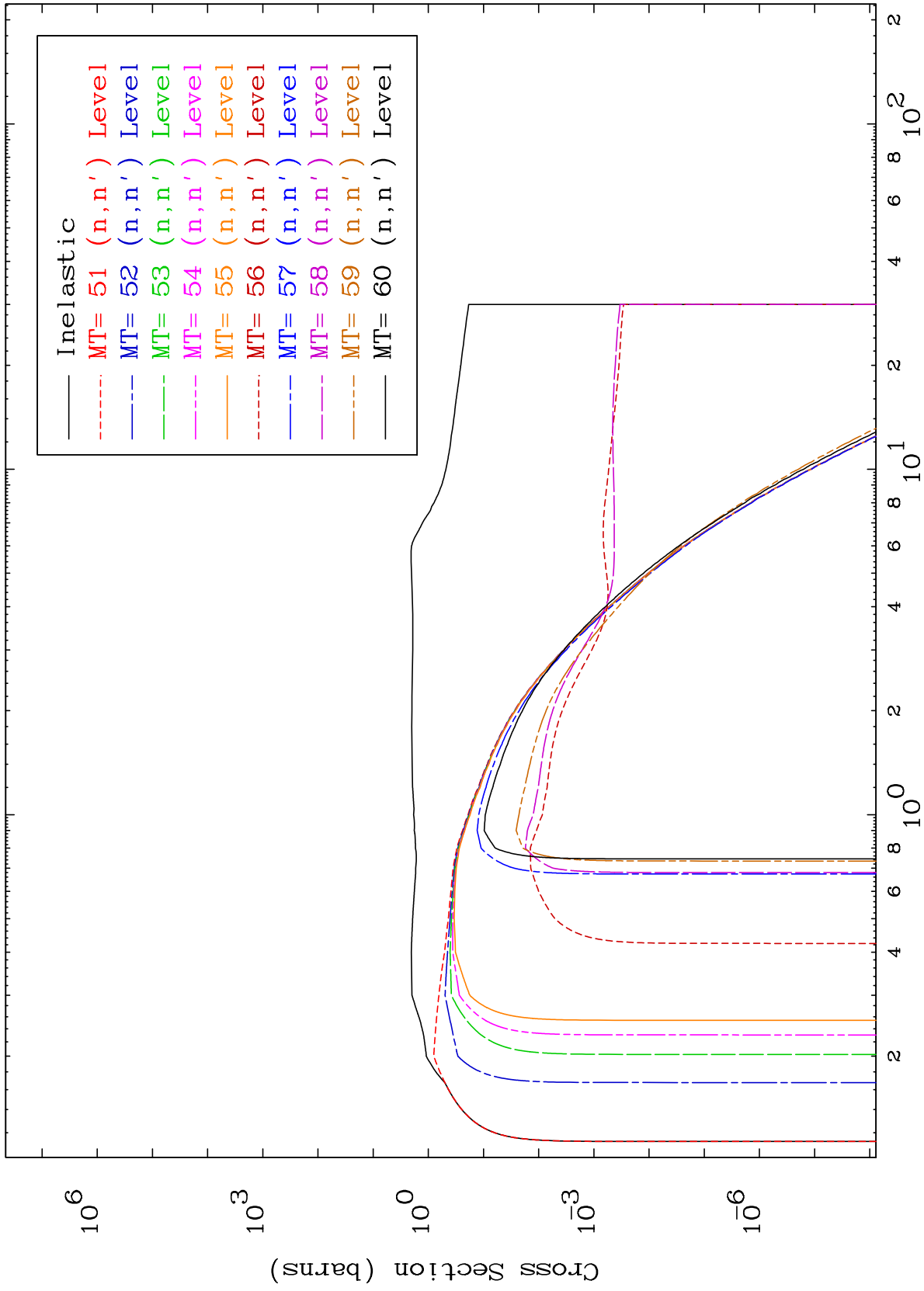
45-Rh-110

MAT 4546

(n,n') Level

45-Rh-110

293 Kelvin Cross Sections



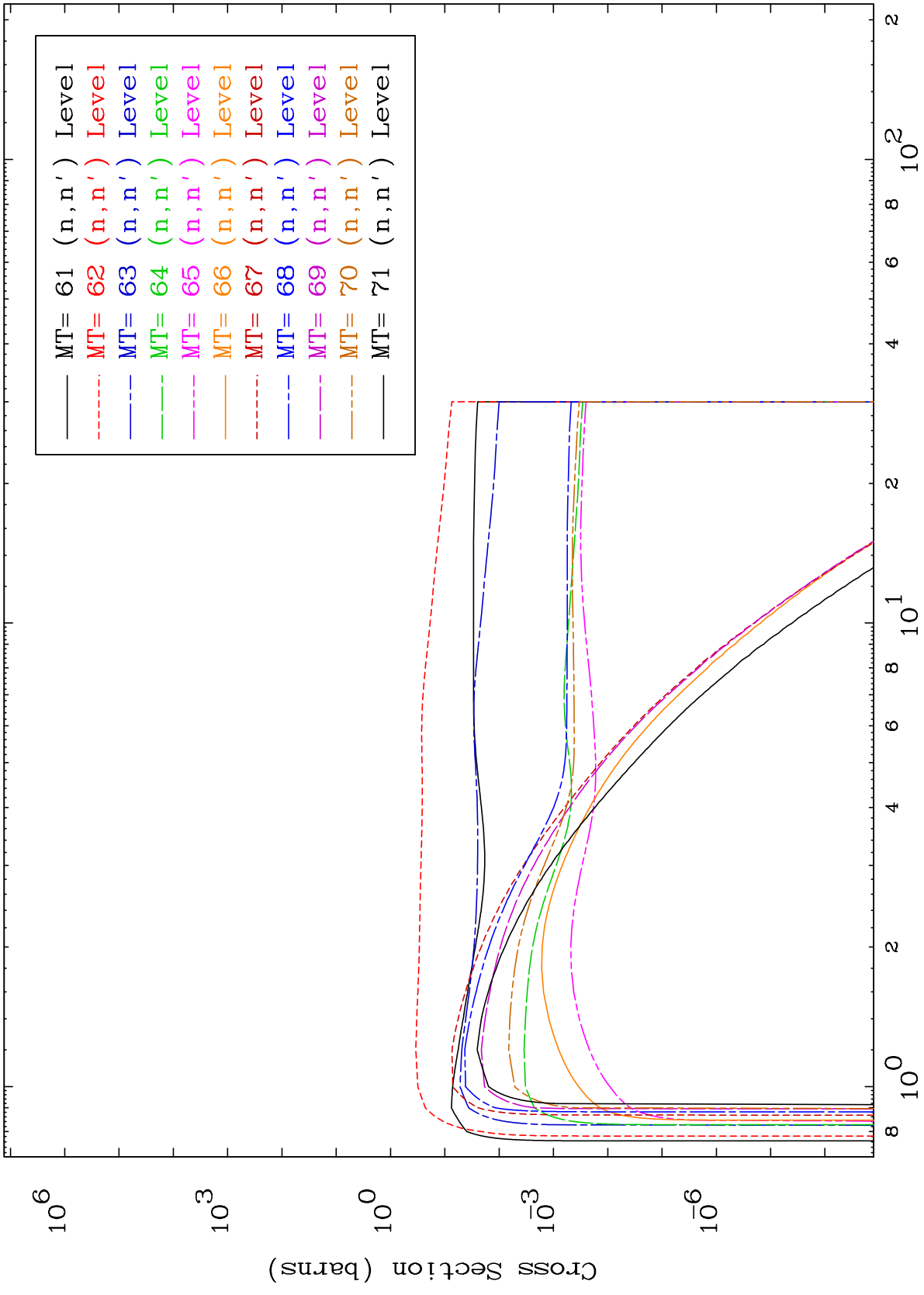


MAT 4546

(n,n') Level

45-Rh-110

293 Kelvin Cross Sections



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Incident Energy (MeV)

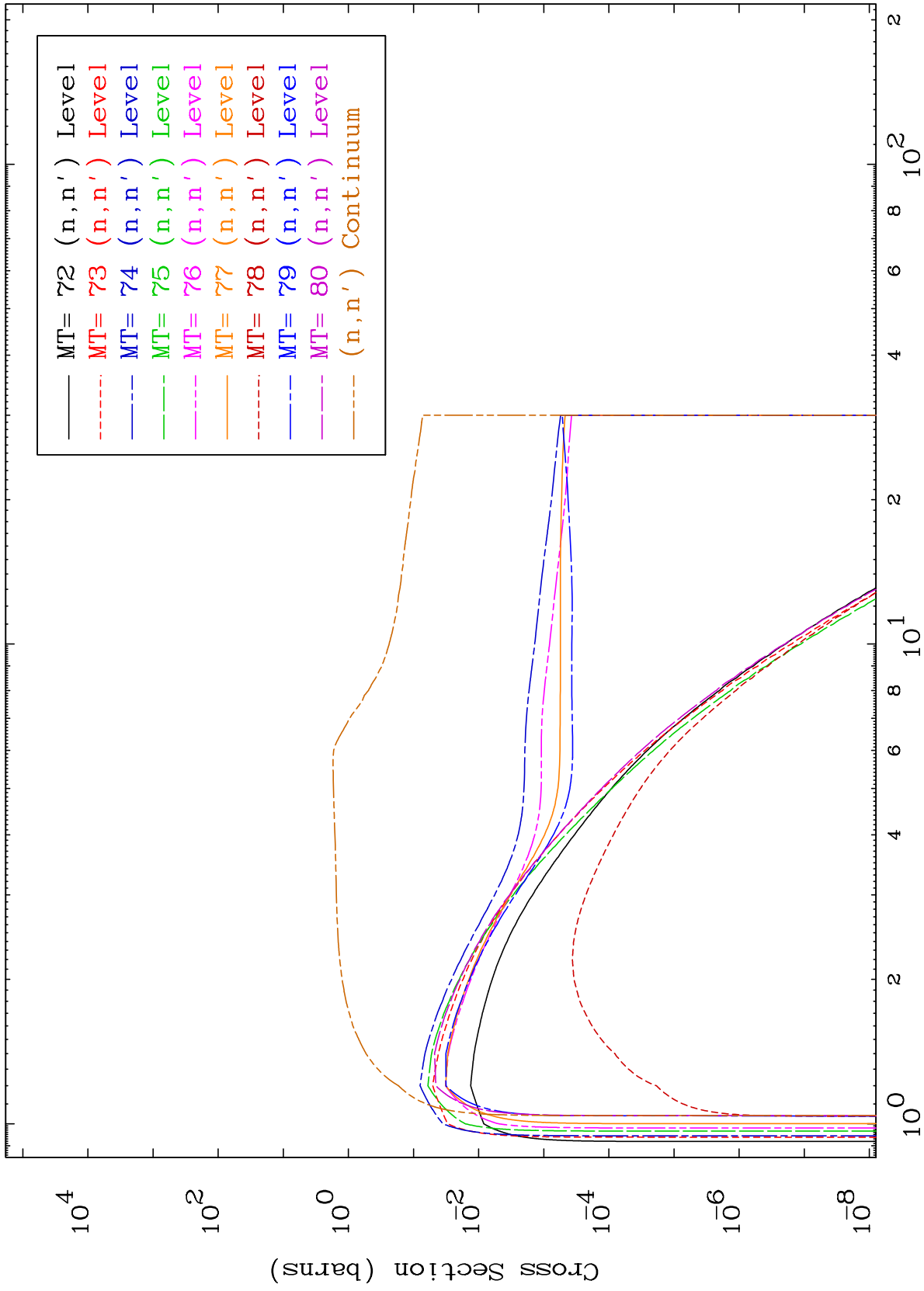
45-Rh-110

MAT 4546

(n,n') Level

45-Rh-110

293 Kelvin Cross Sections



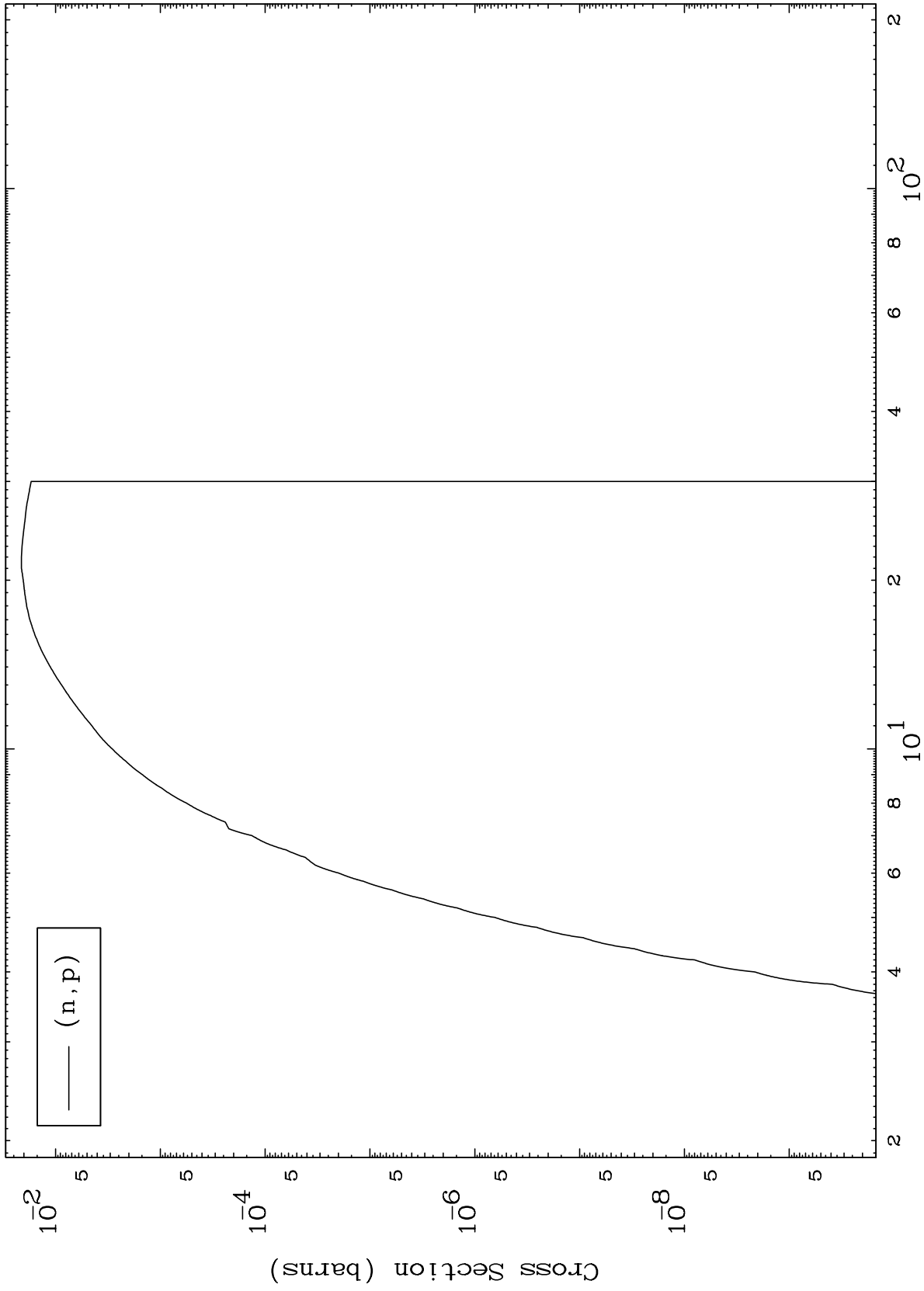
Incident Energy (MeV)

45-Rh-110

MAT 4546

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-110



10

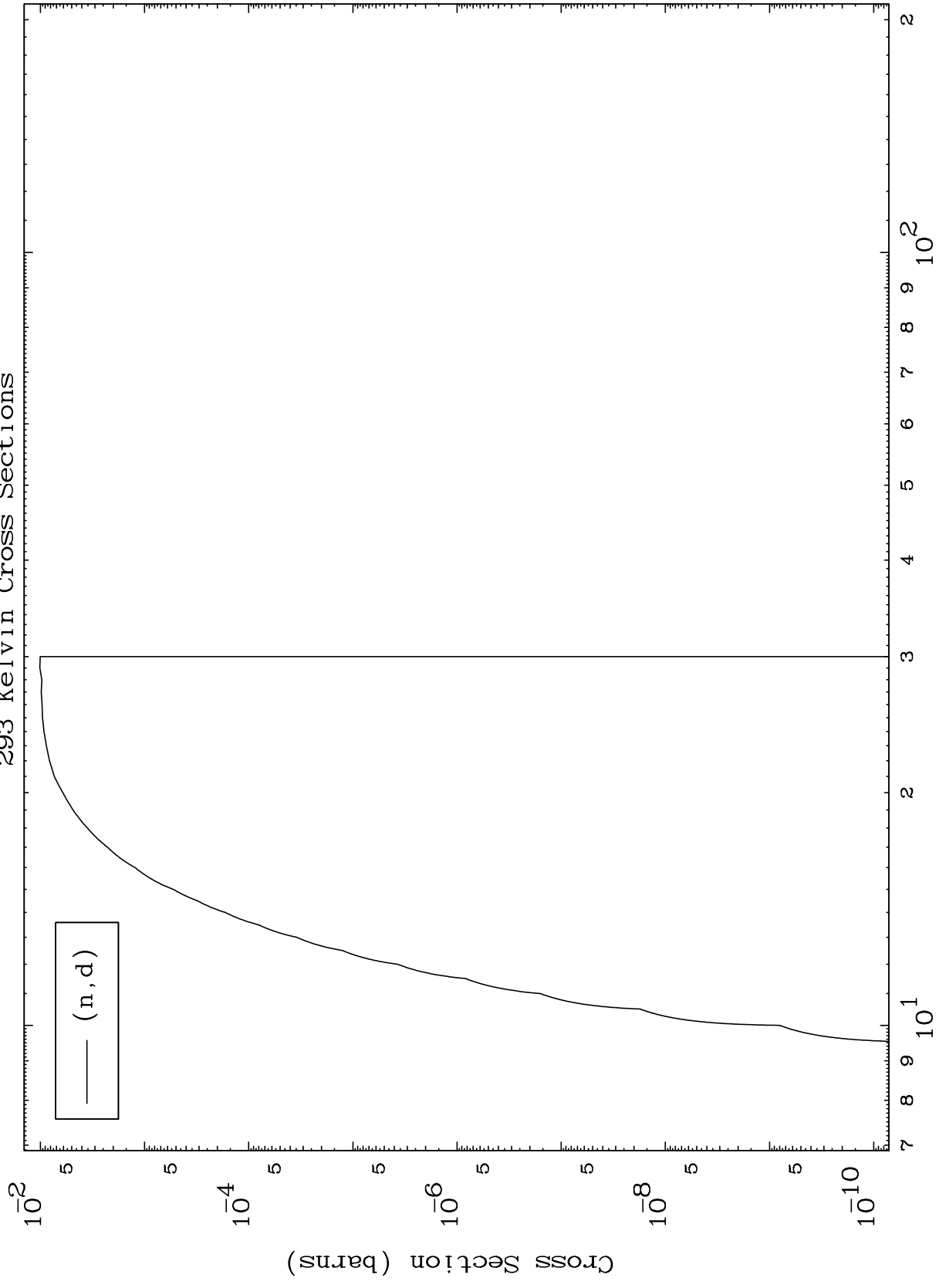
Incident Energy (MeV)

45-Rh-110

MAT 4546

(n,d) Levels  
293 Kelvin Cross Sections

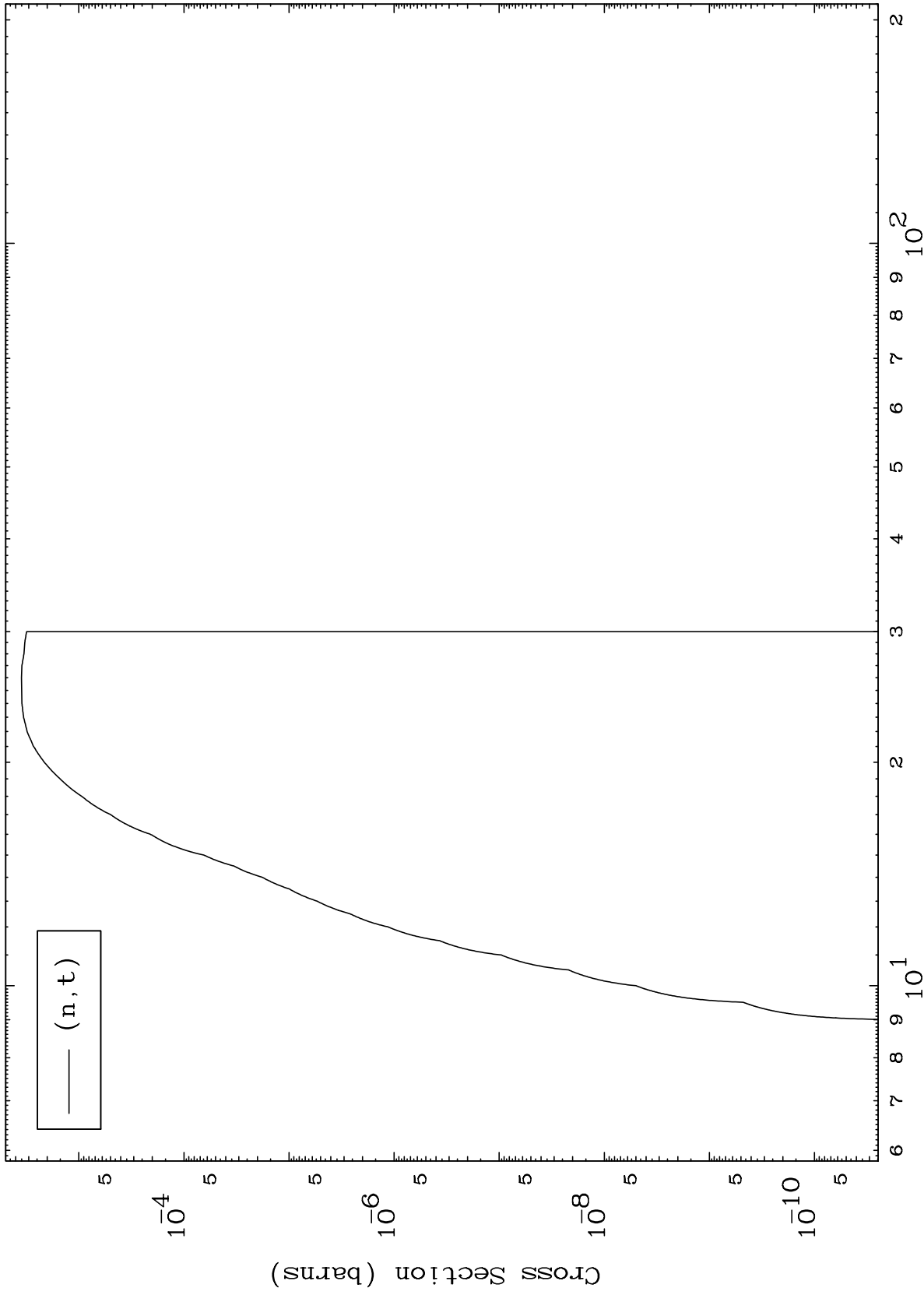
45-Rh-110



MAT 4546

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-110



12

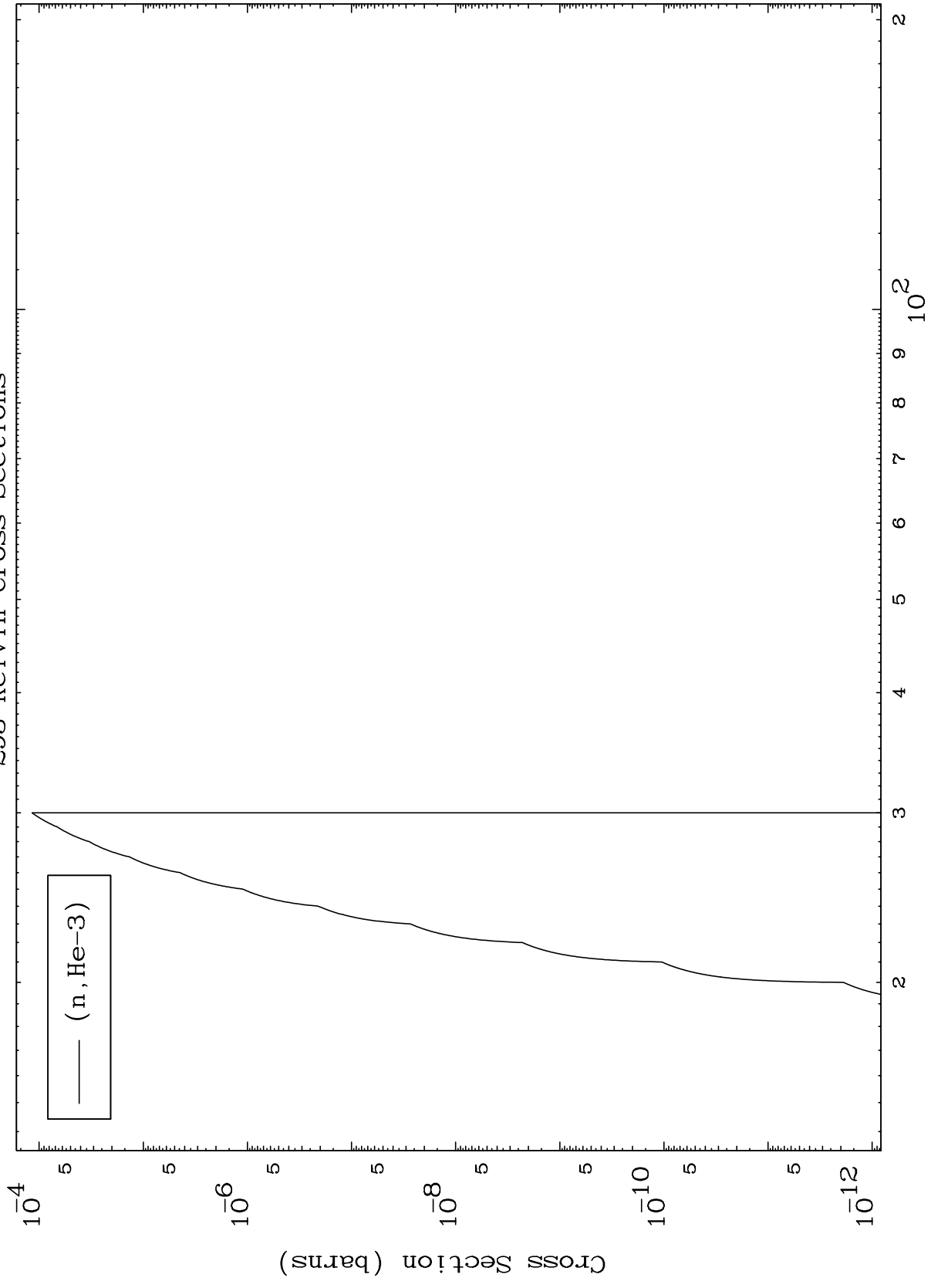
Incident Energy (MeV)

45-Rh-110

MAT 4546

(n,He3) Levels  
293 Kelvin Cross Sections

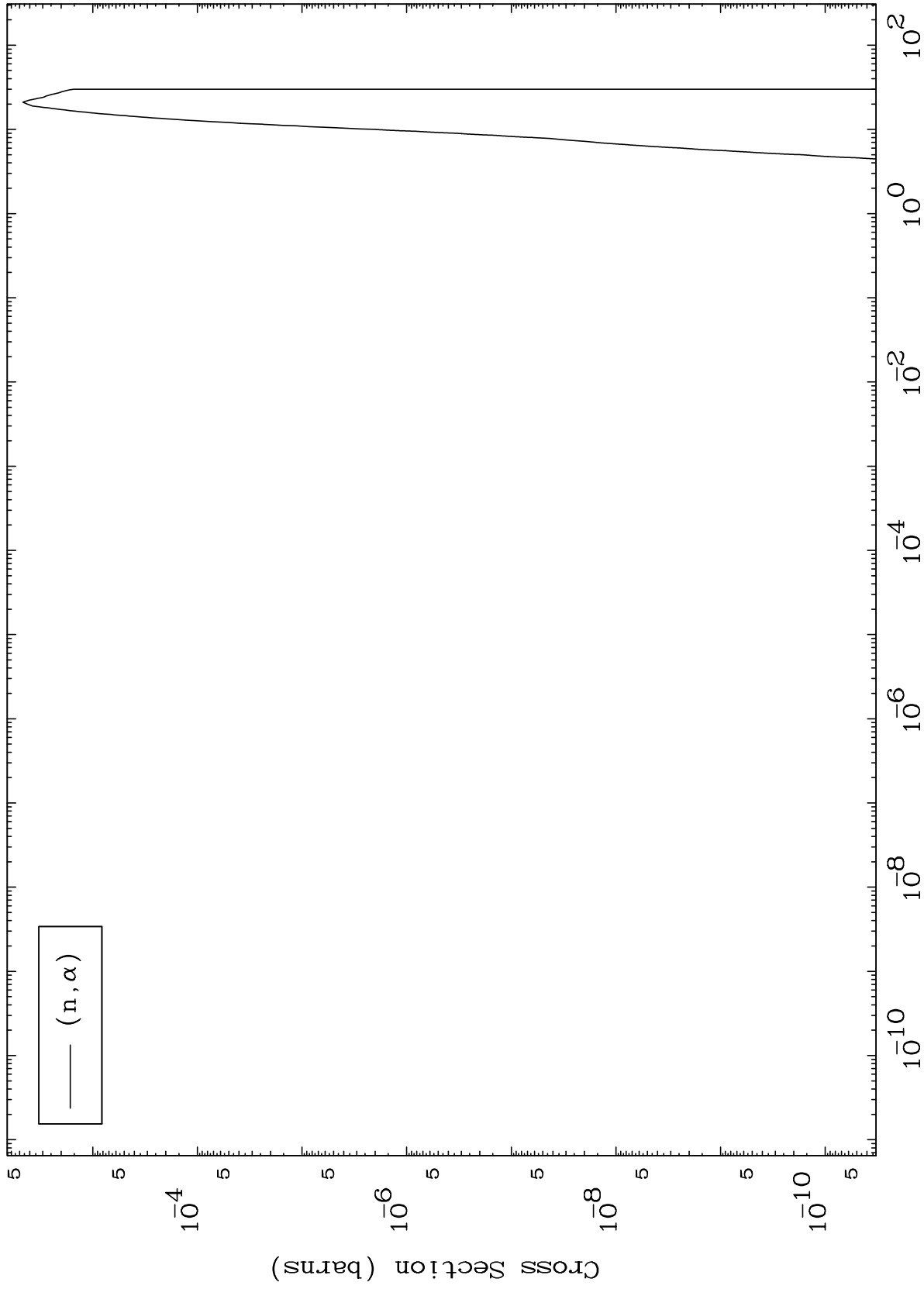
45-Rh-110



MAT 4546

(n,α) Levels  
293 Kelvin Cross Sections

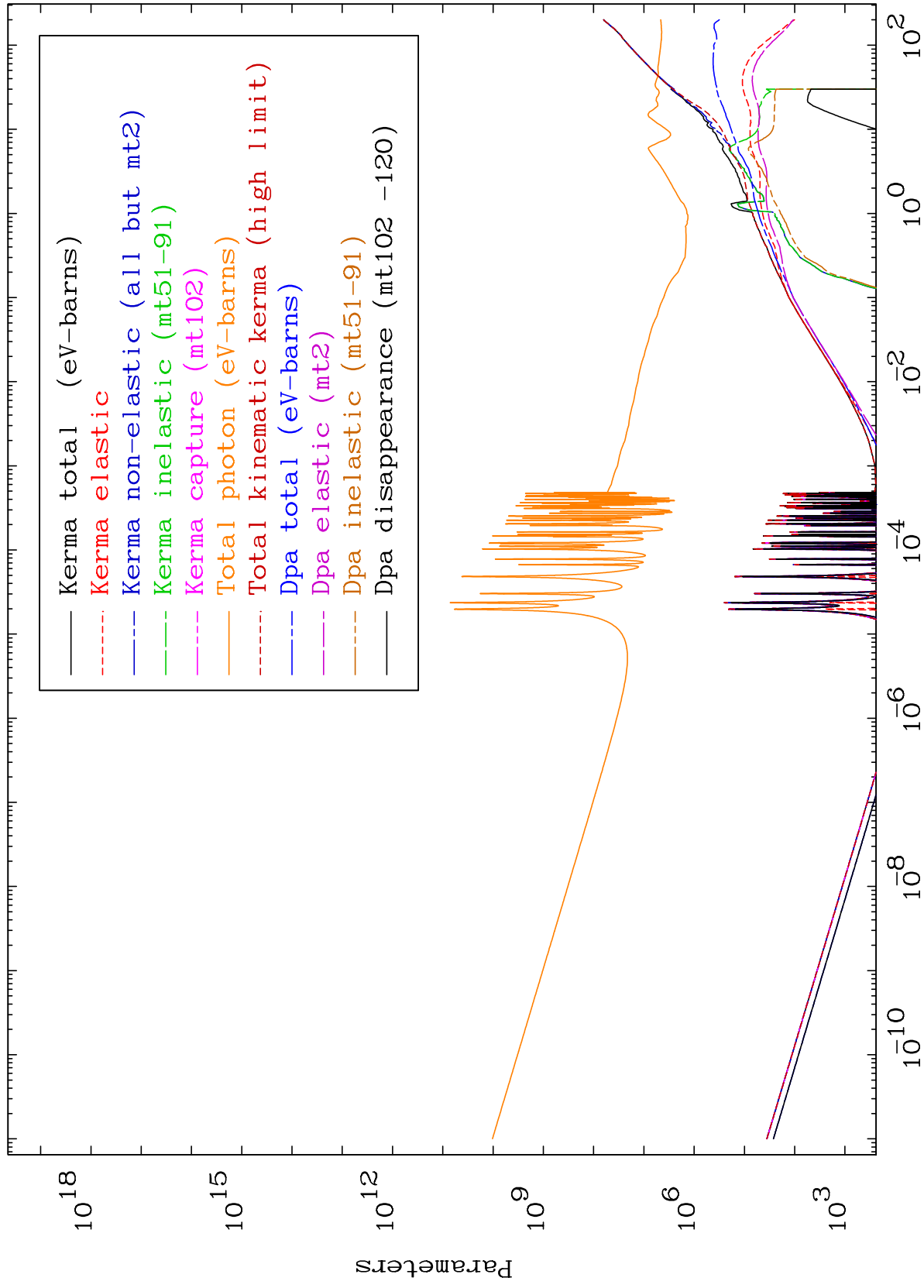
45-Rh-110



14

Incident Energy (MeV)

45-Rh-110

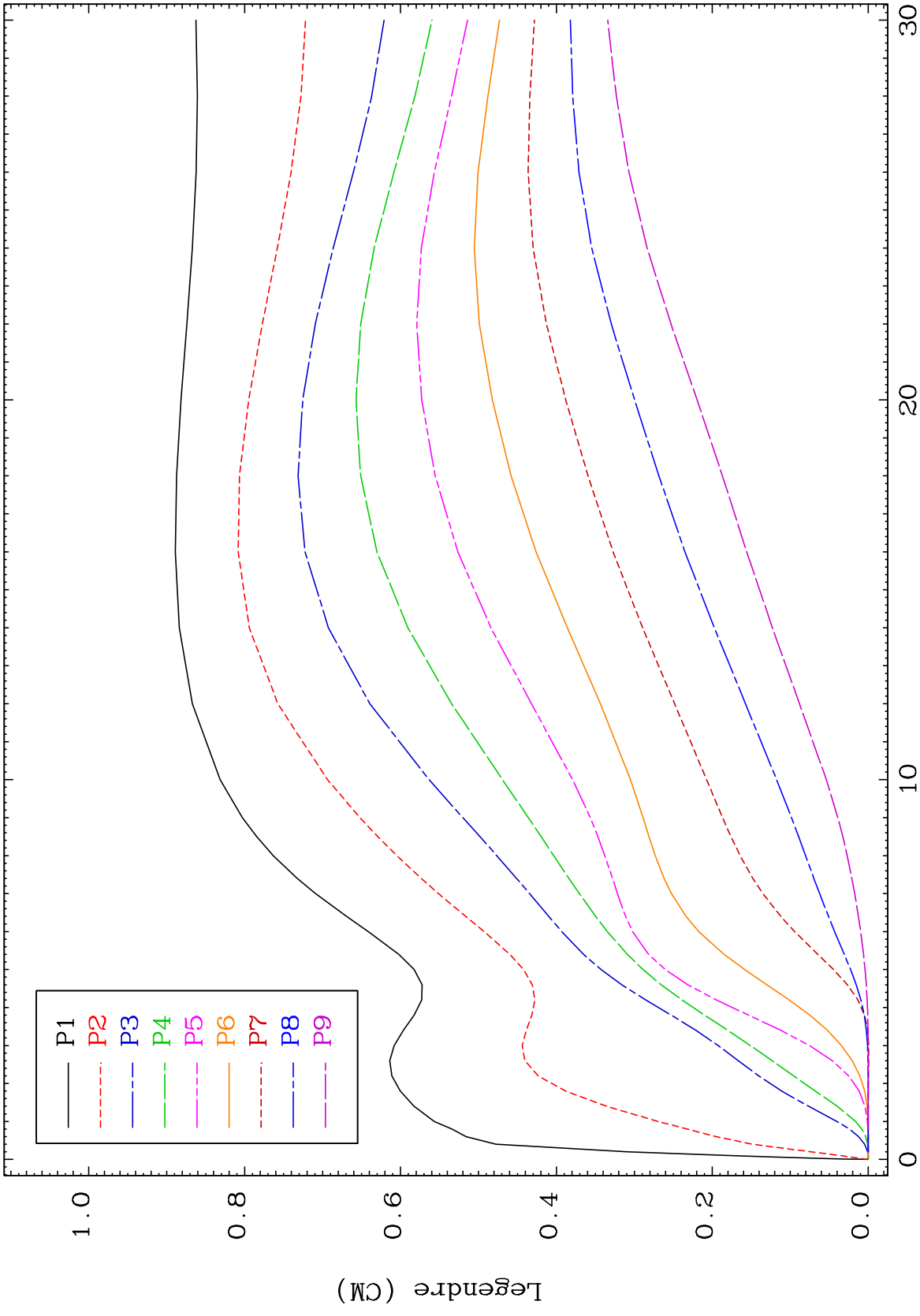




MAT 4546

Elastic Legendre Coefficients

45-Rh-110



16

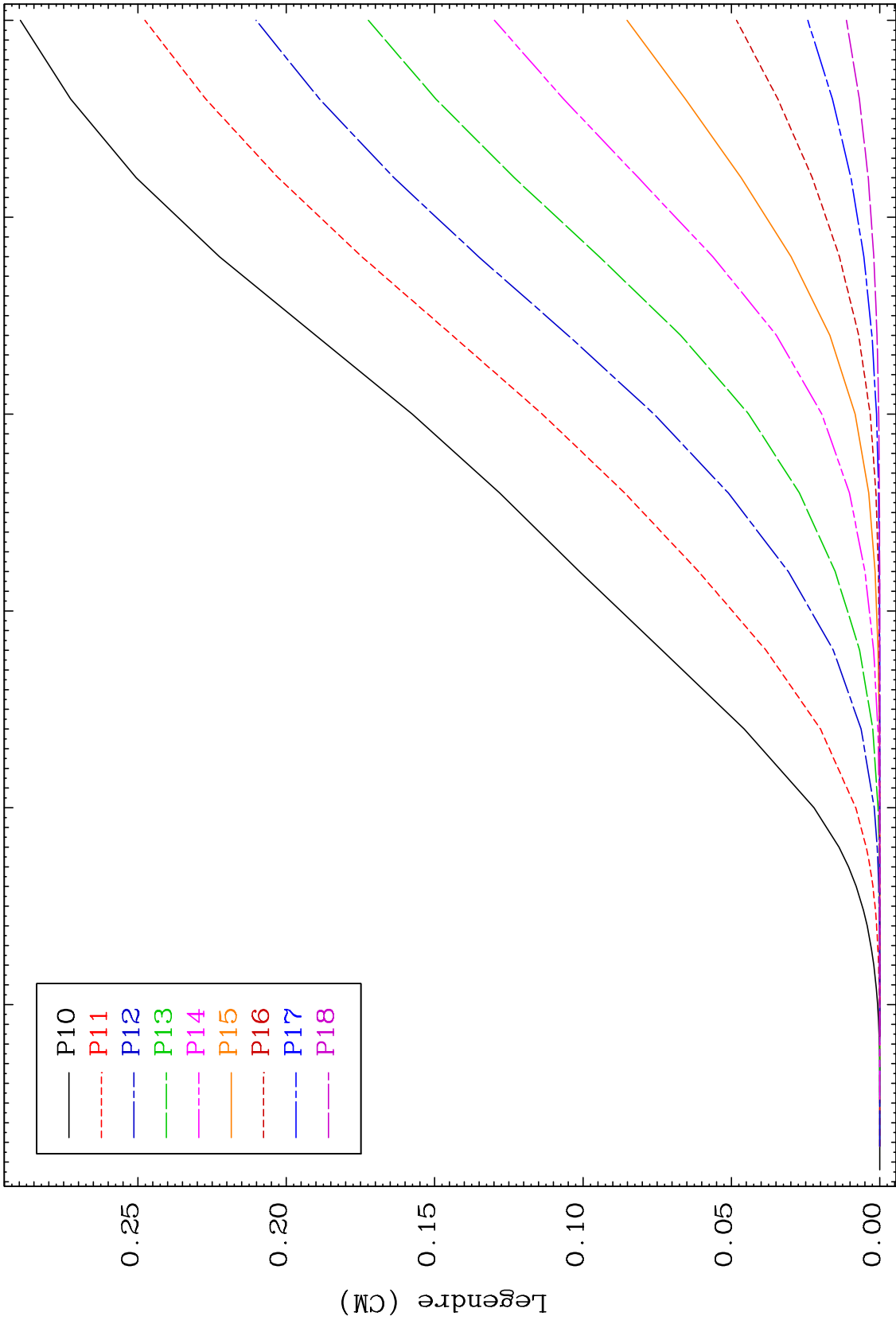
Incident Energy (MeV)

45-Rh-110

MAT 4546

Elastic Legendre Coefficients

45-Rh-110



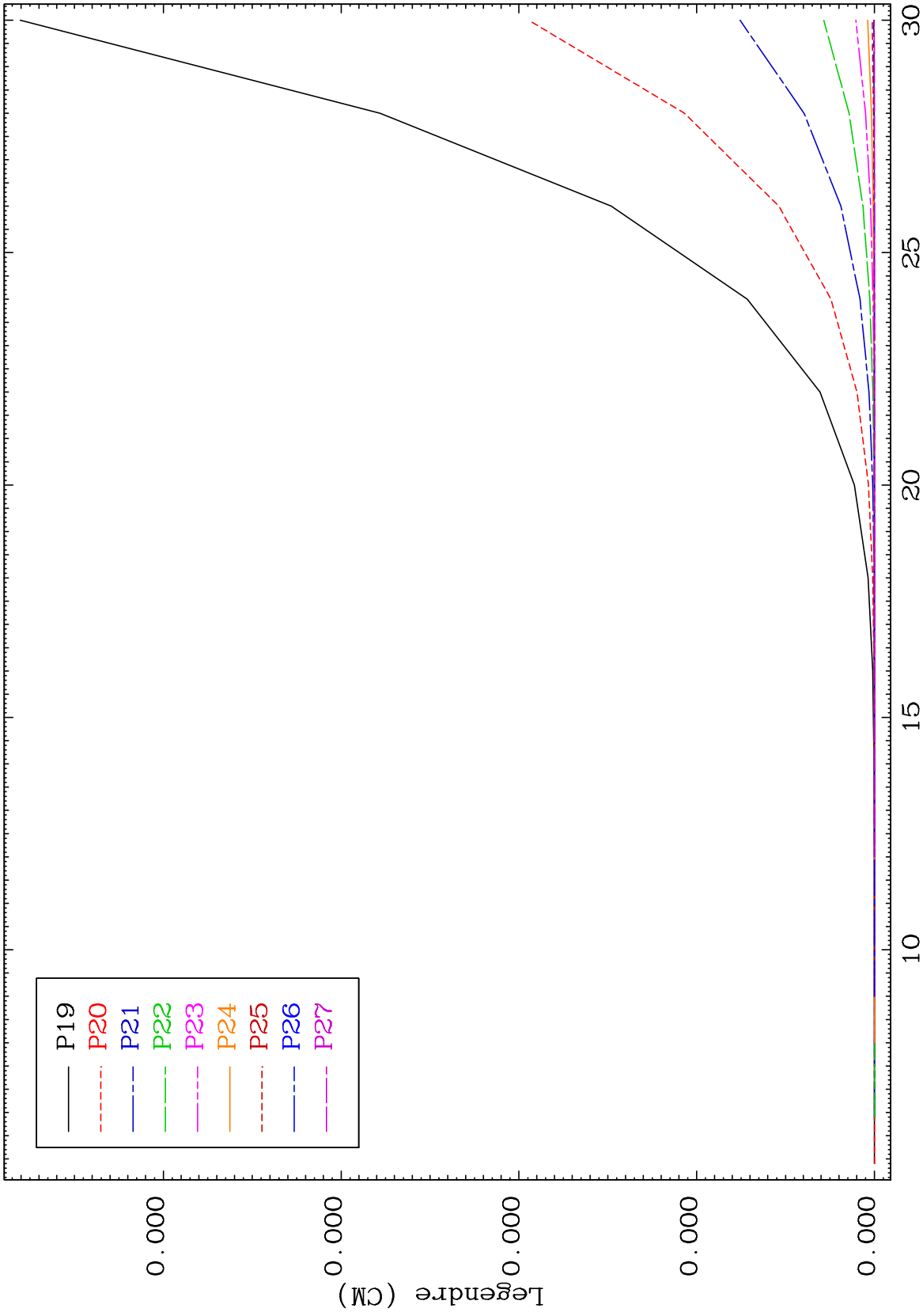
17

45-Rh-110

MAT 4546

### Elastic Legendre Coefficients

45-Rh-110



18

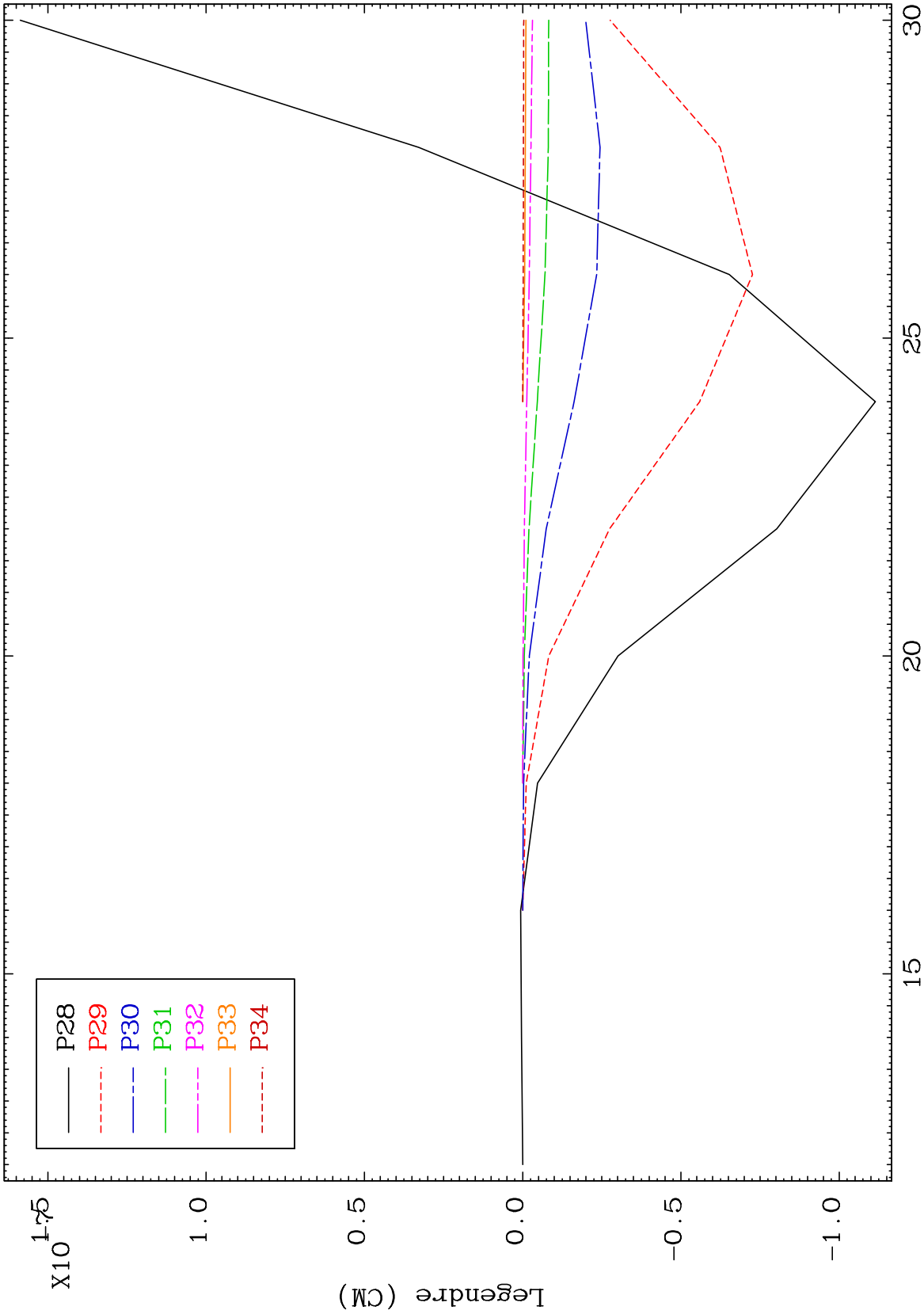
Incident Energy (MeV)

45-Rh-110

MAT 4546

Elastic Legendre Coefficients

45-Rh-110

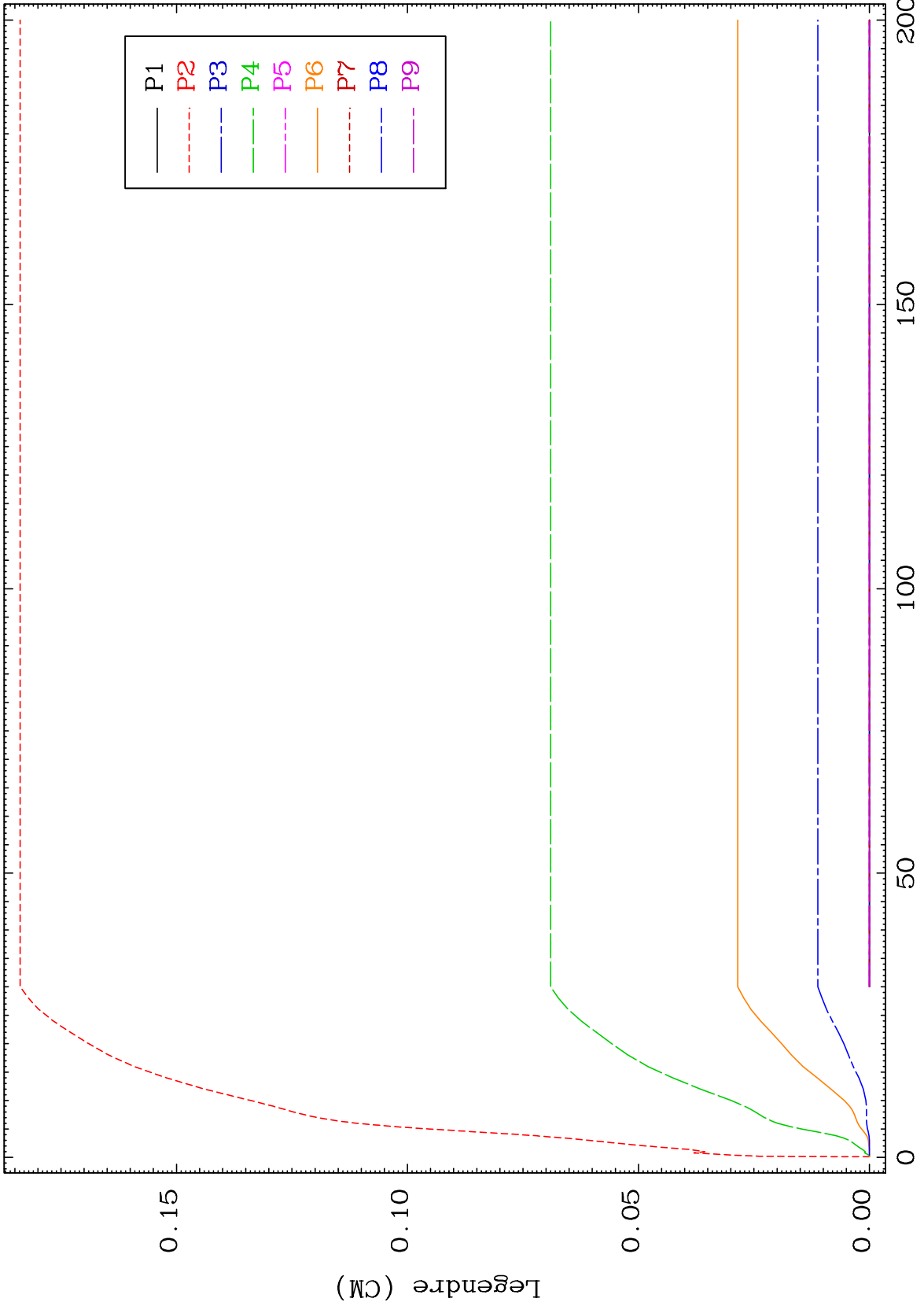


19

Incident Energy (MeV)

45-Rh-110

MAT 4546 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-110

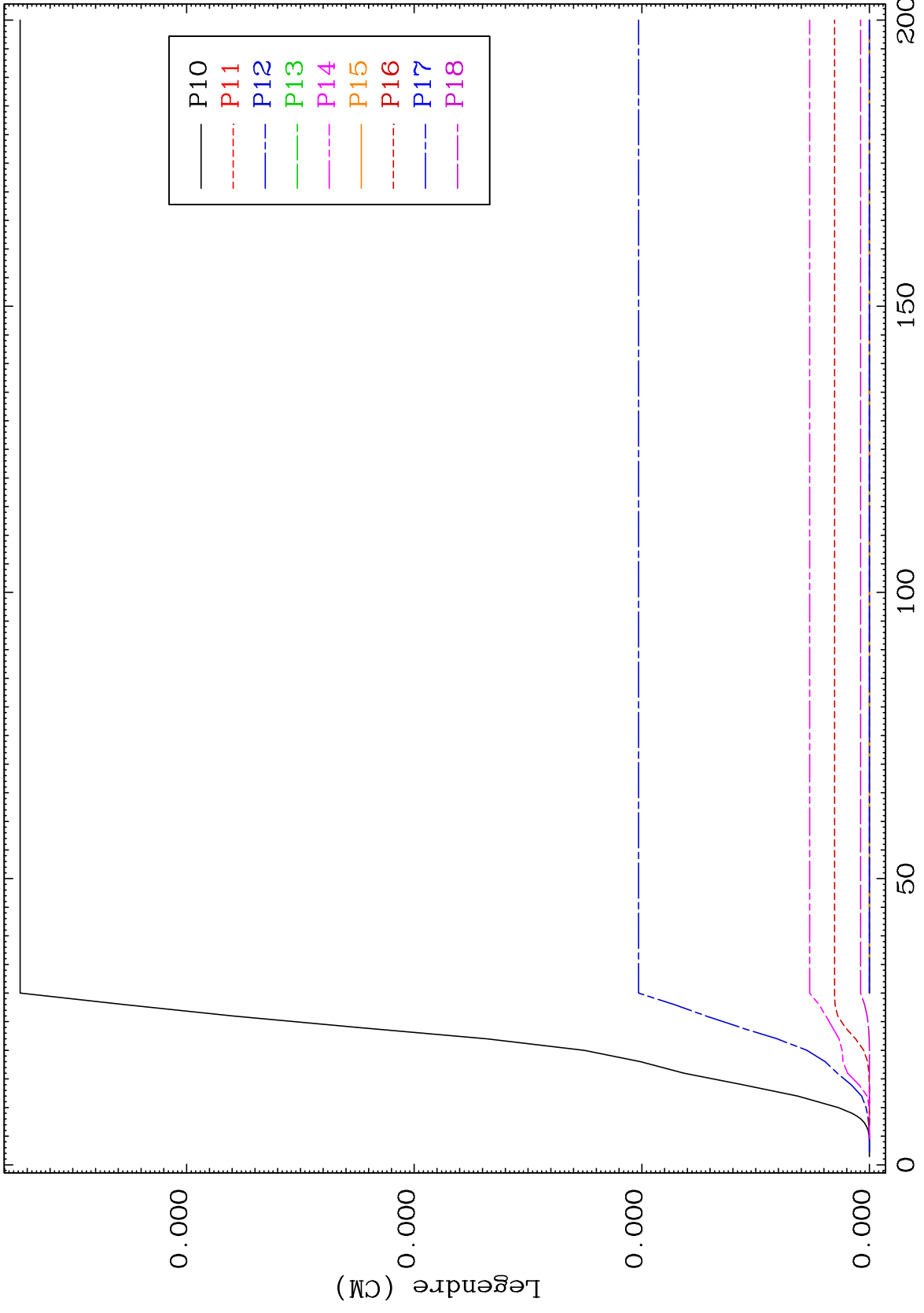


45-Rh-110

MAT 4546

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

45-Rh-110

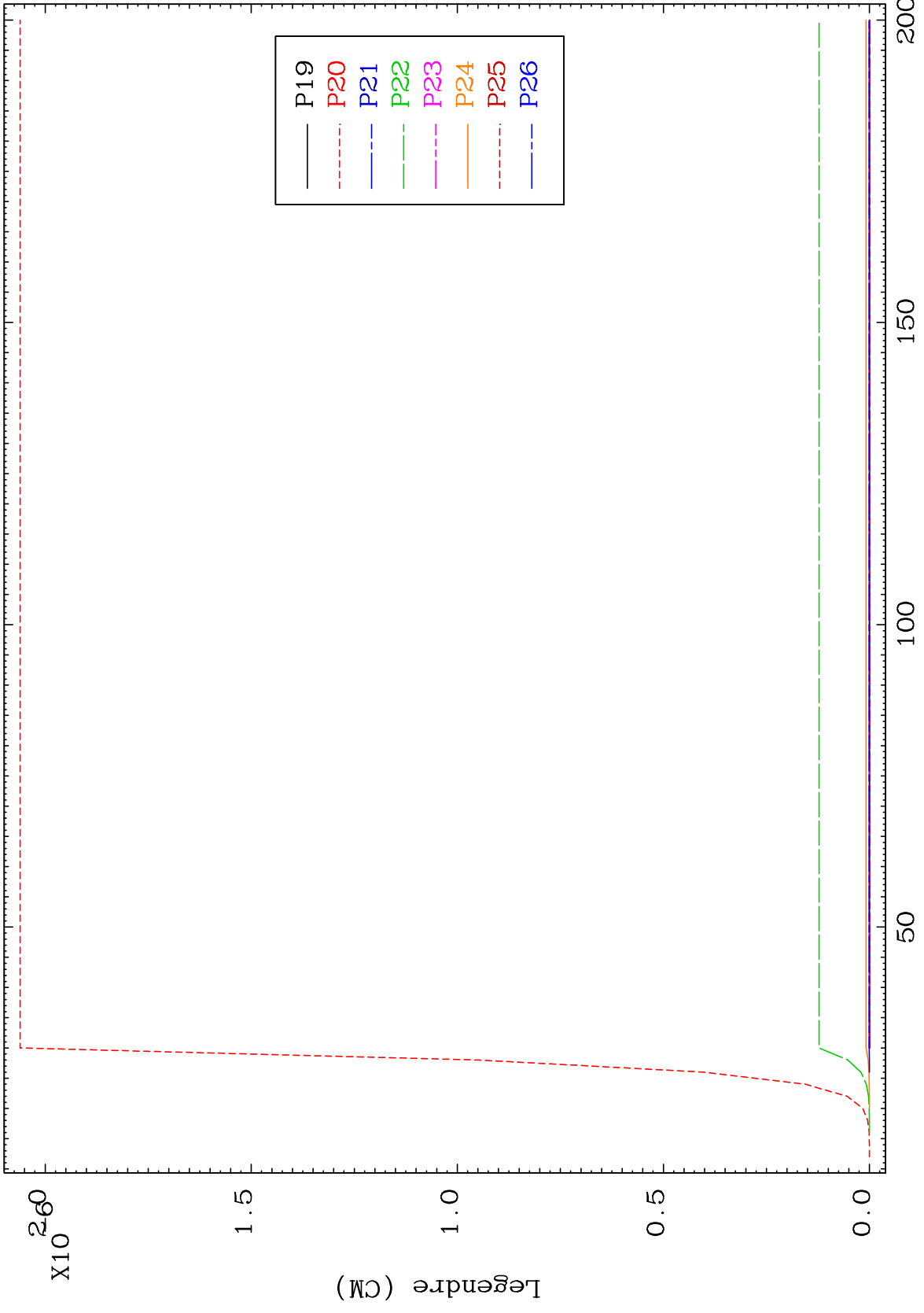


21

Incident Energy (MeV)

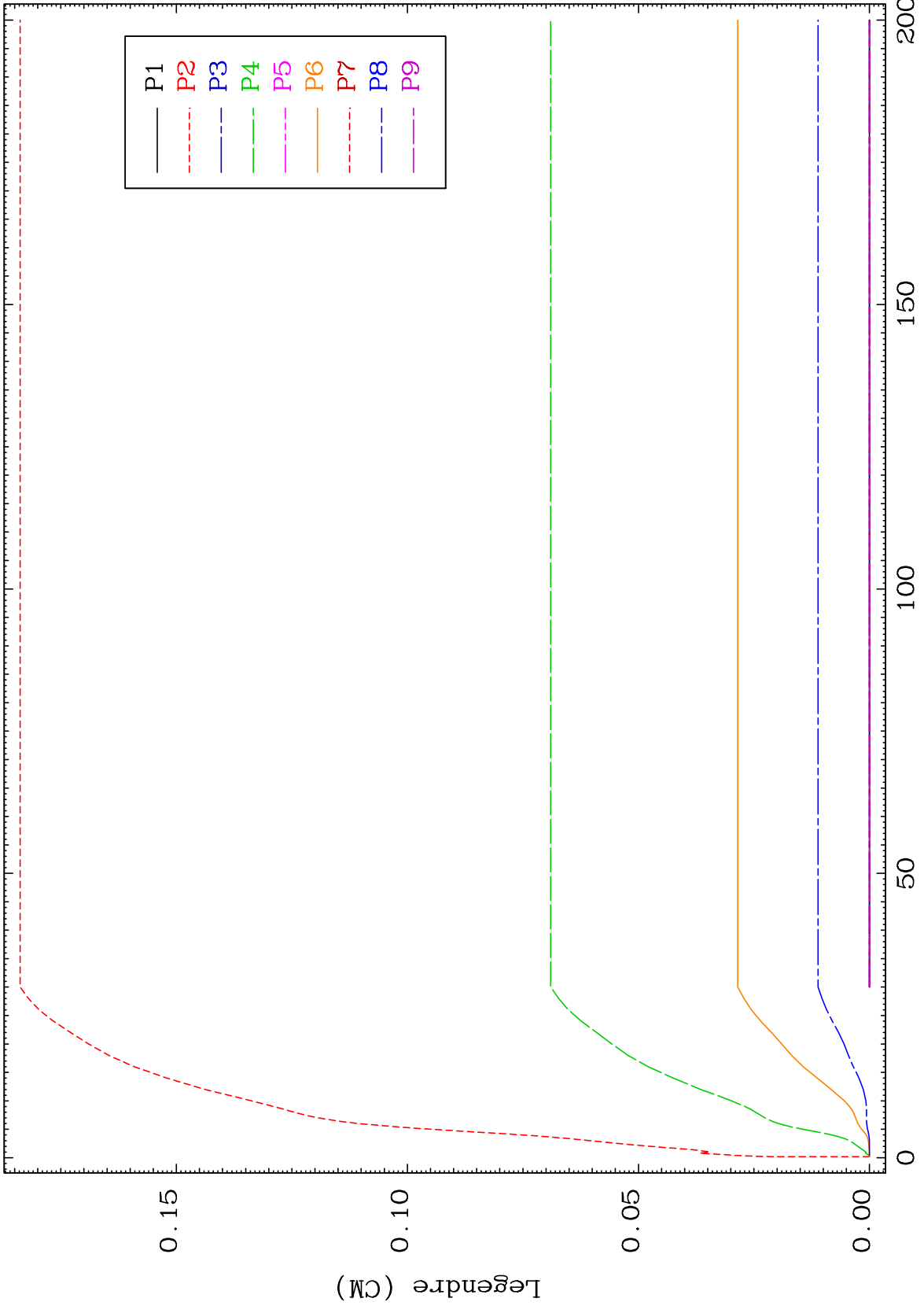
45-Rh-110

MAT 4546 MT= 51 (n,n') Level Legendre Coefficients 45-Rh-110



45-Rh-110

MAT 4546 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-110



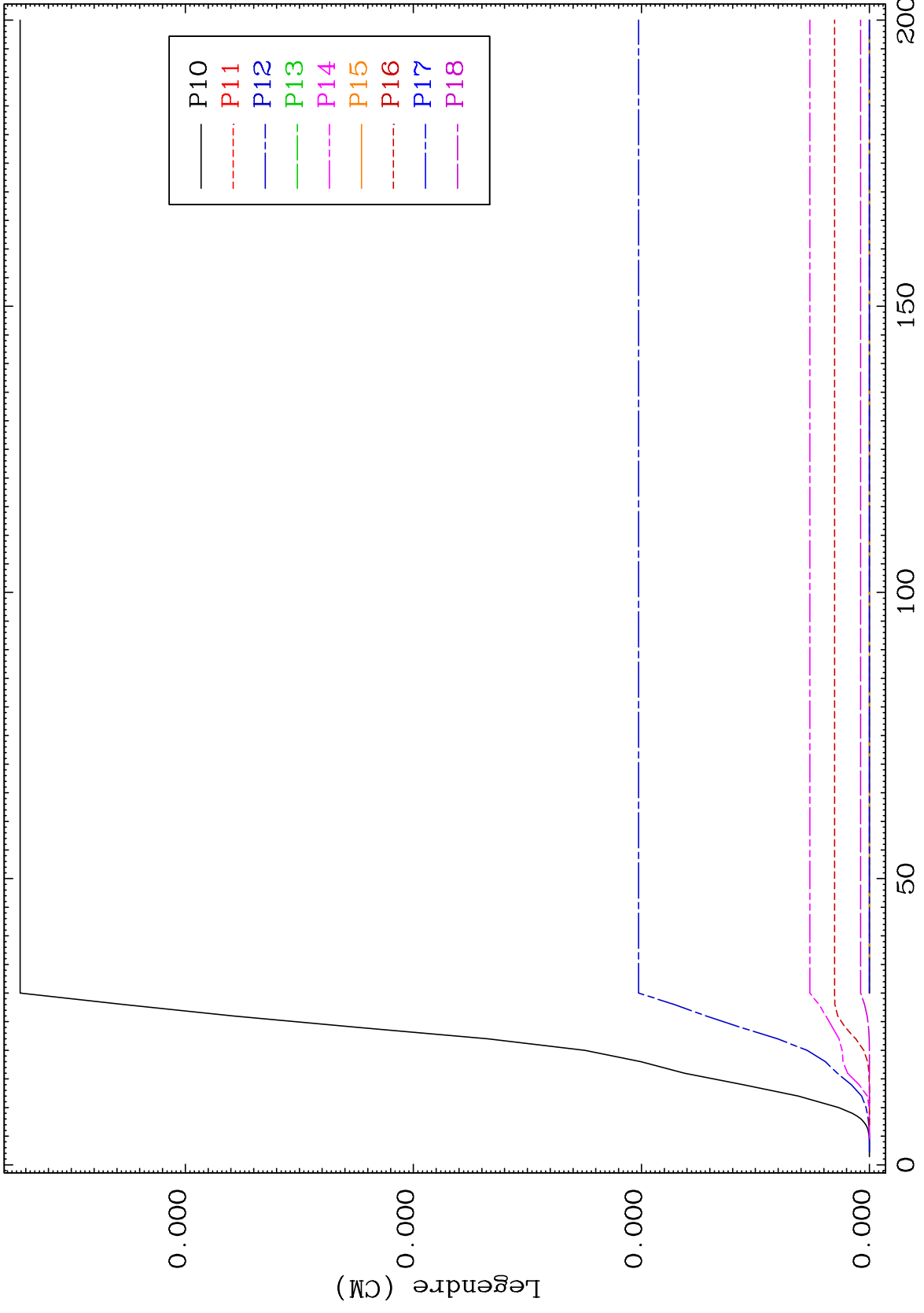
23 Incident Energy (MeV) 45-Rh-110



MAT 4546

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

45-Rh-110

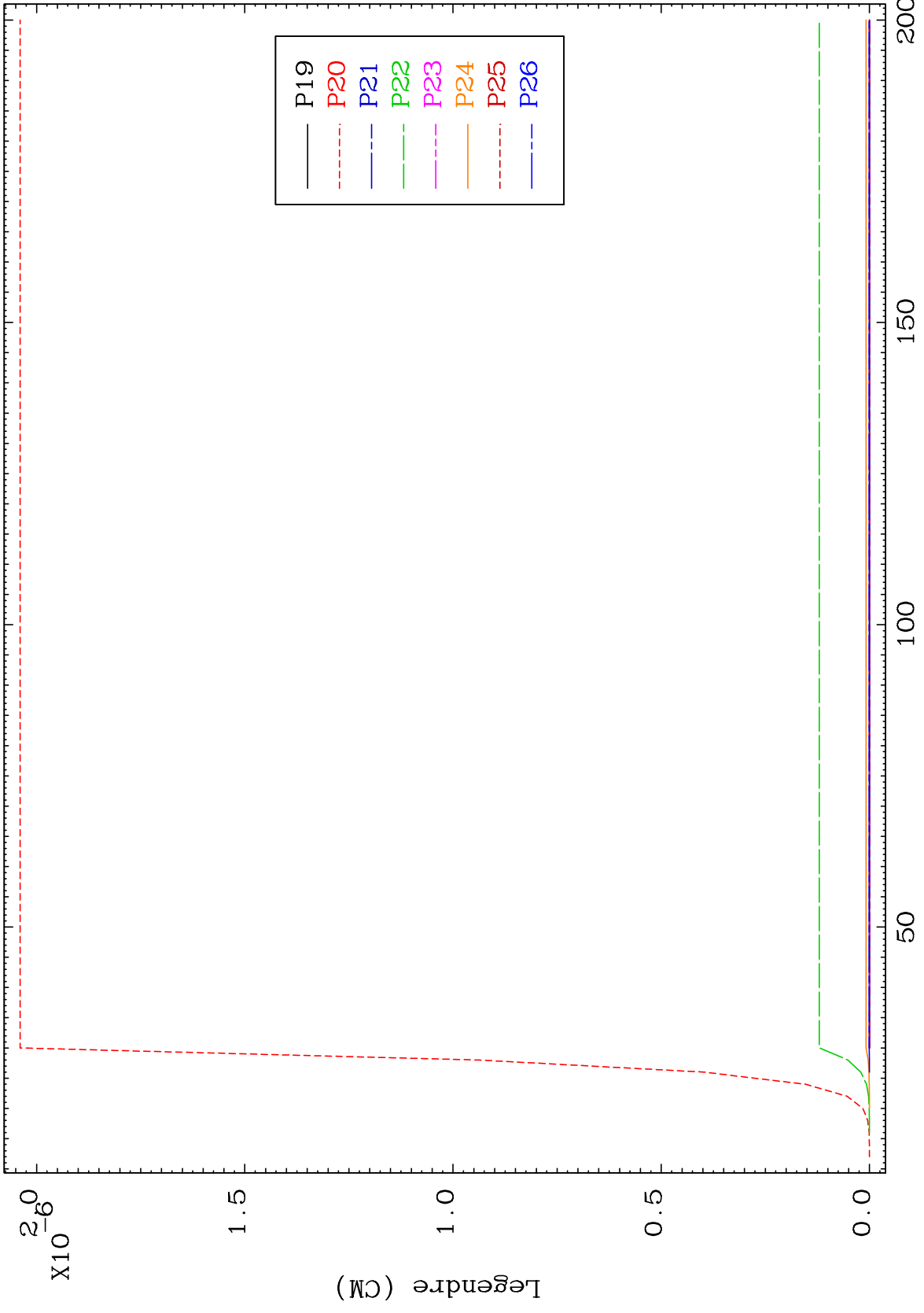


24

Incident Energy (MeV)

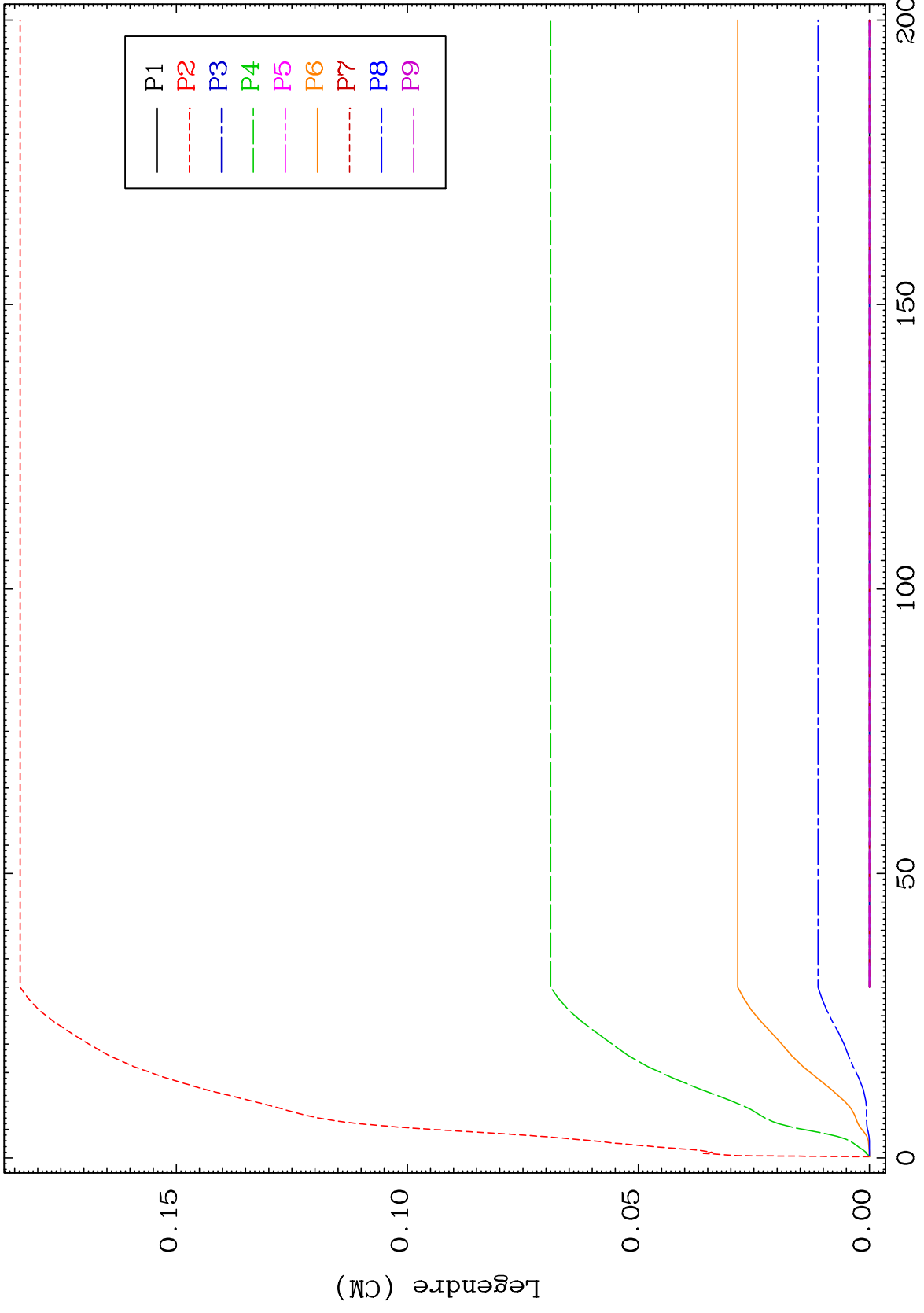
45-Rh-110

MAT 4546 MT= 52 (n,n') Level Legendre Coefficients 45-Rh-110



25 Incident Energy (MeV) 45-Rh-110

MAT 4546 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-110

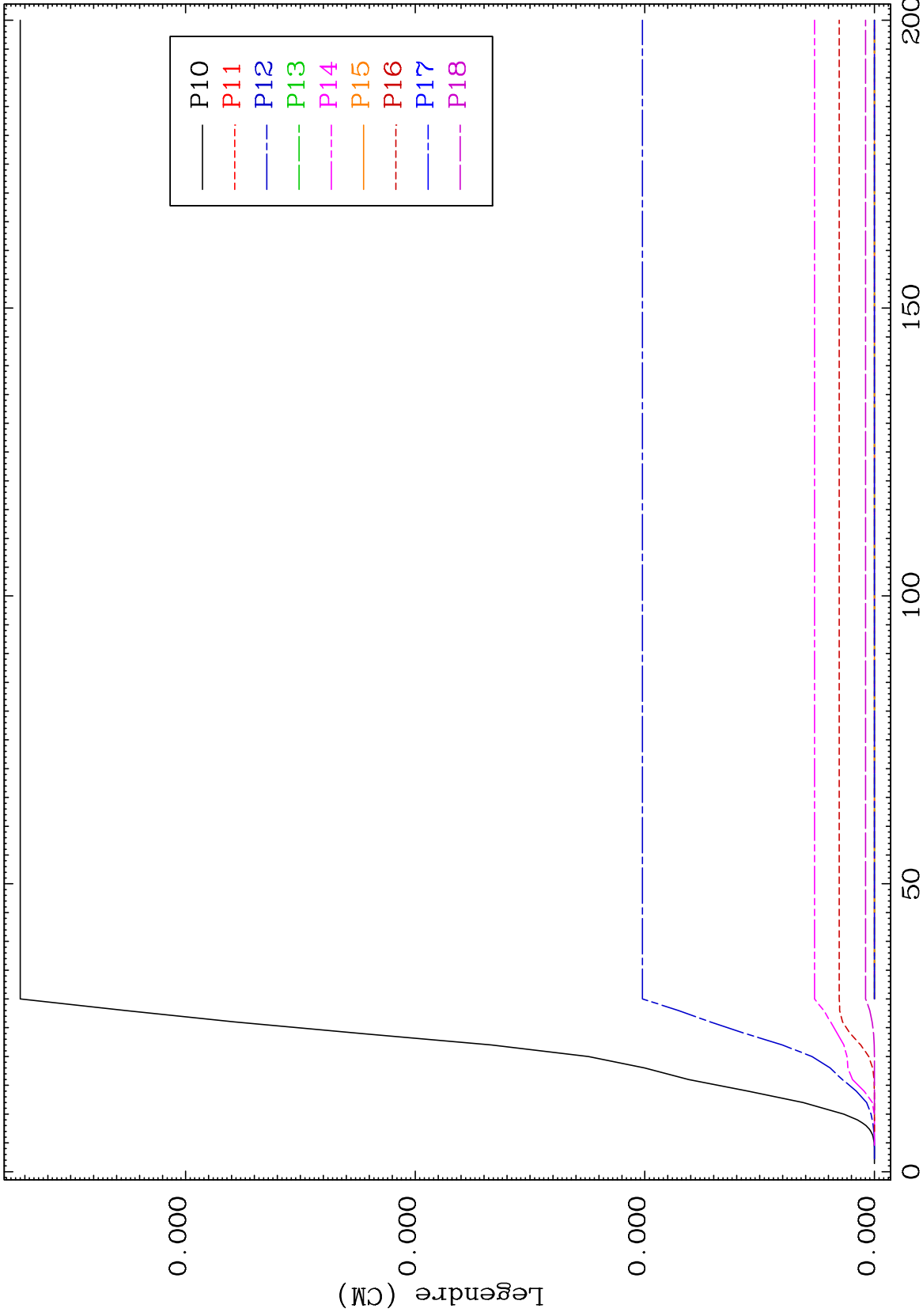


26 Incident Energy (MeV) 45-Rh-110

MAT 4546

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

45-Rh-110

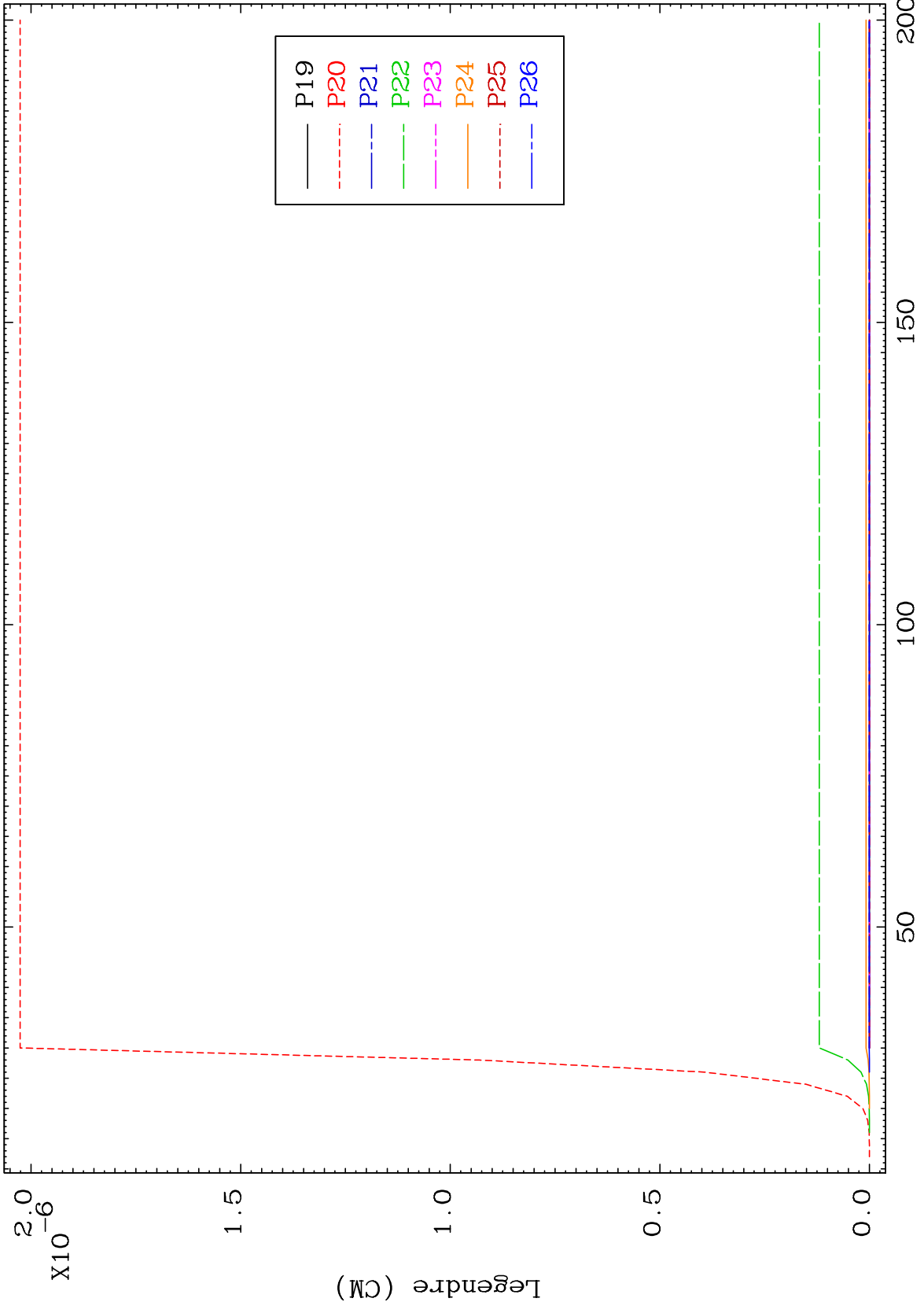


27

Incident Energy (MeV)

45-Rh-110

MAT 4546 MT= 53 (n,n') Level Legendre Coefficients 45-Rh-110

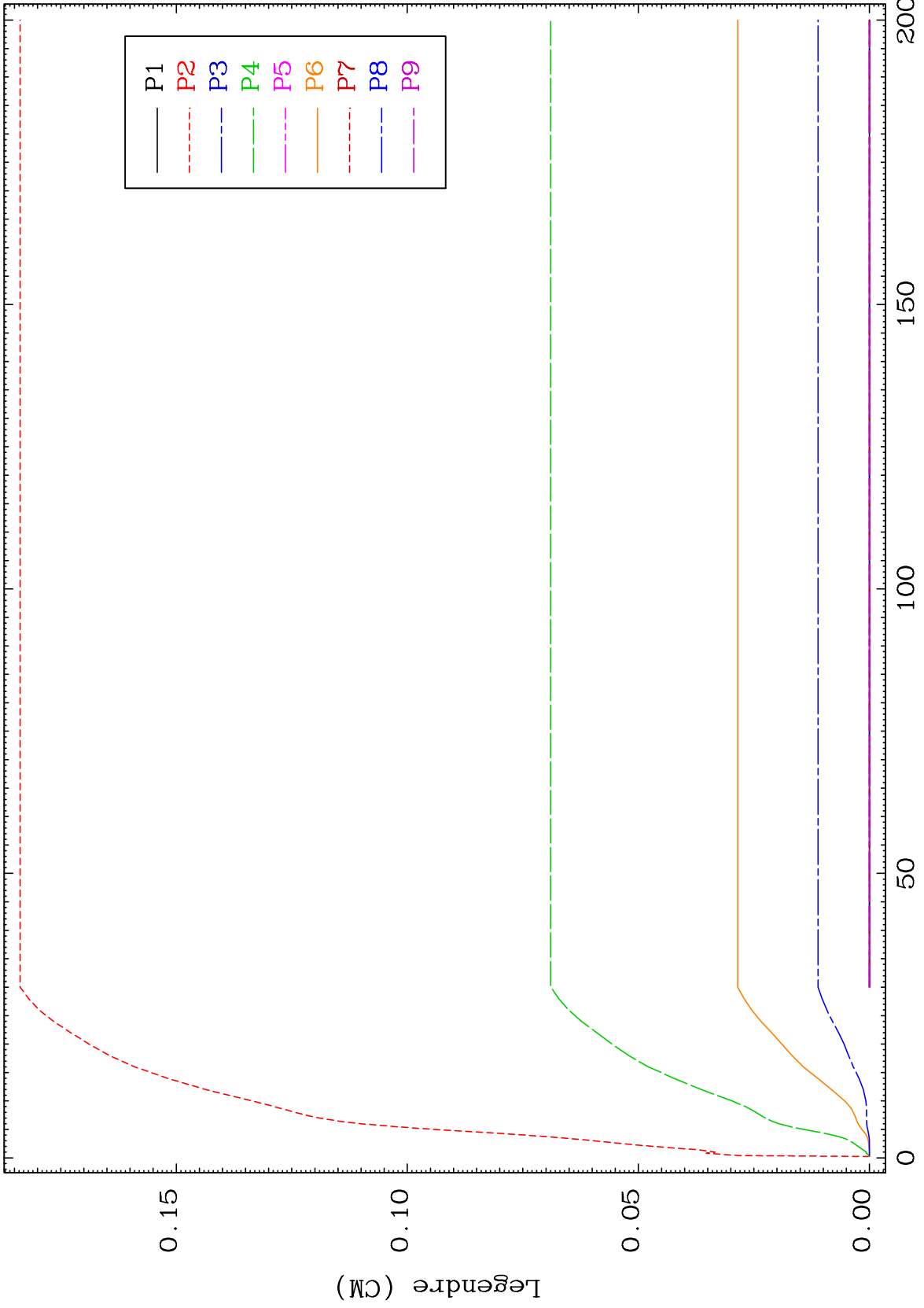


28 Incident Energy (MeV) 45-Rh-110

MAT 4546

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

45-Rh-110



29

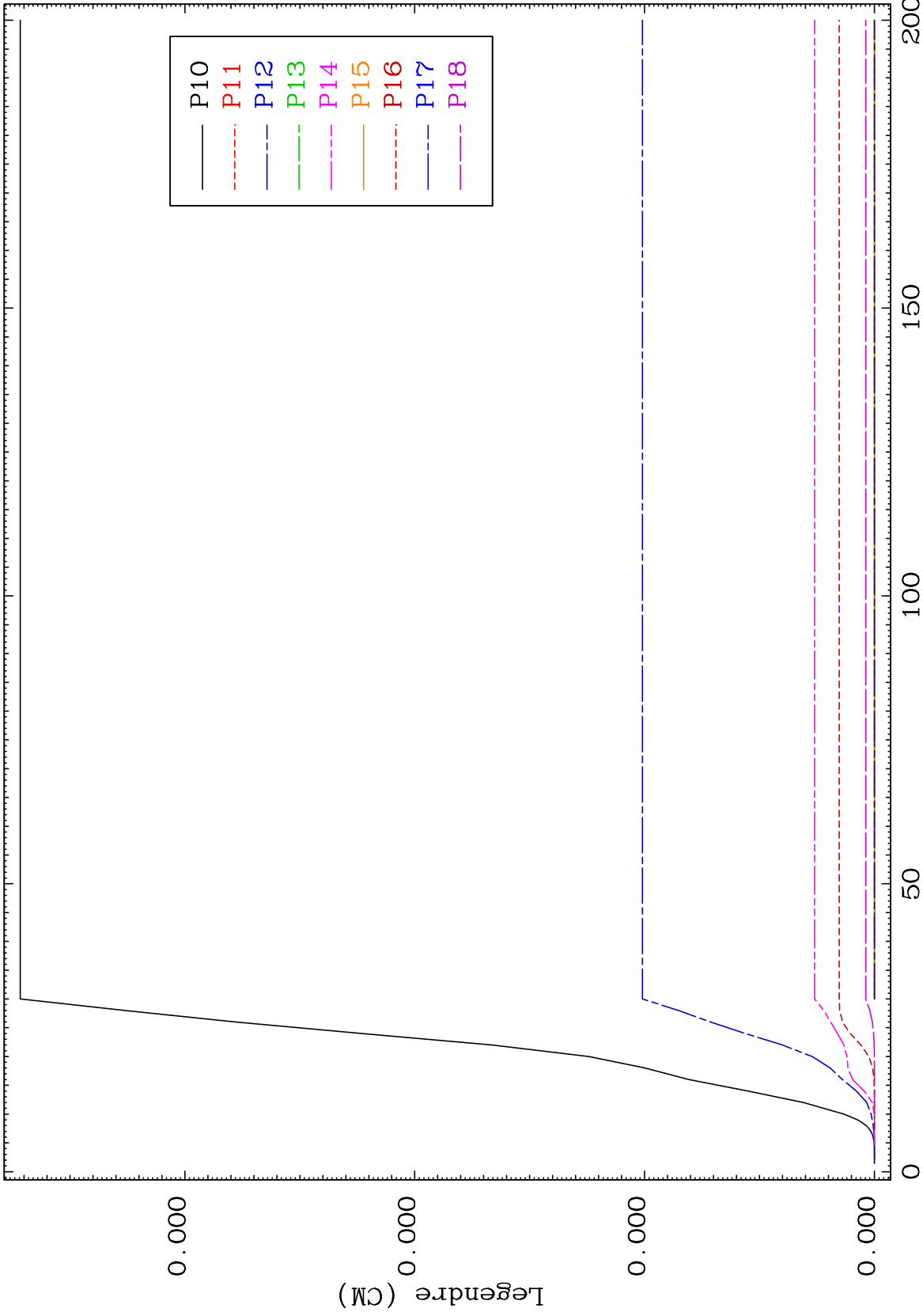
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



45-Rh-110

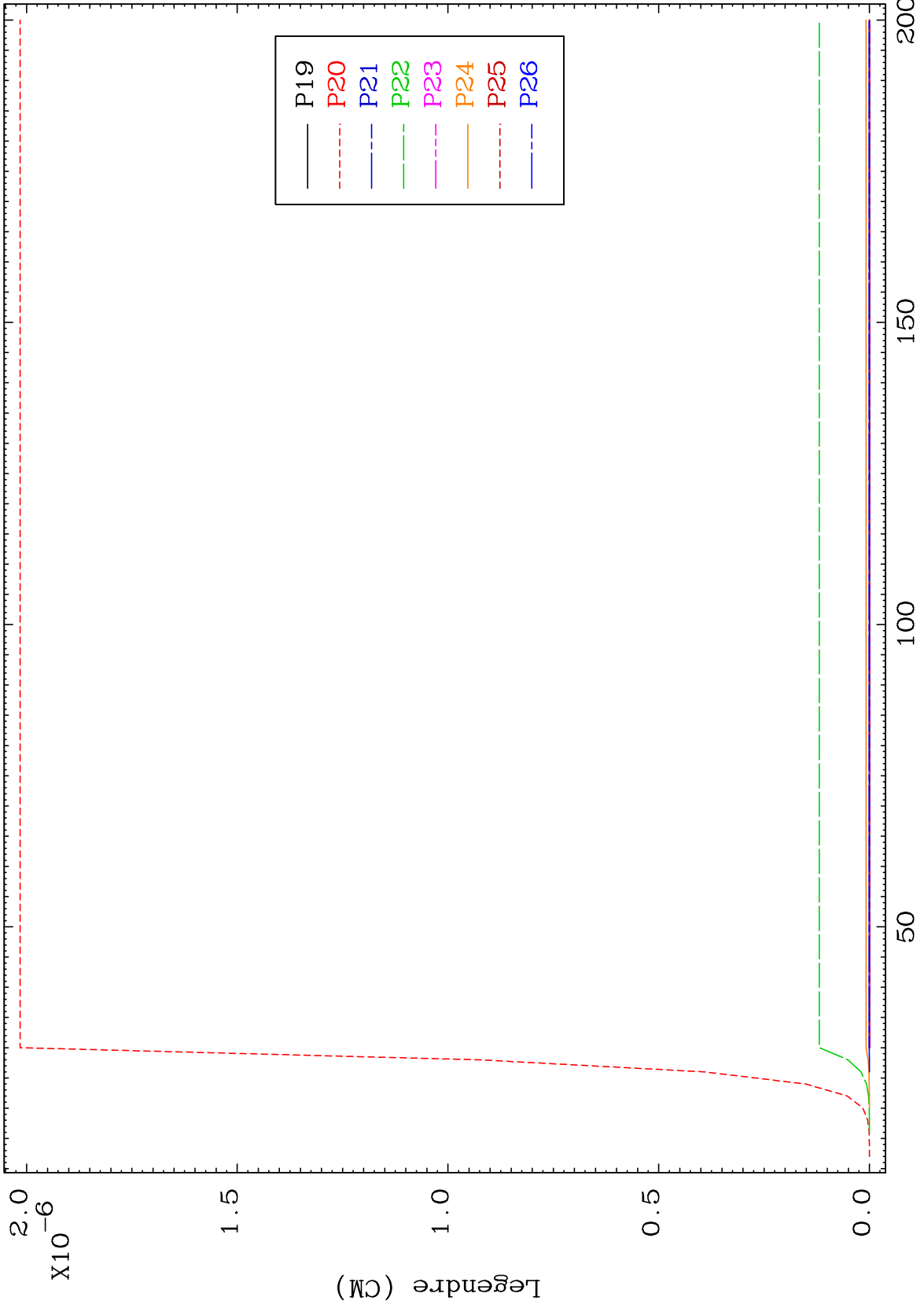
Incident Energy (MeV)

30

MAT 4546

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

45-Rh-110



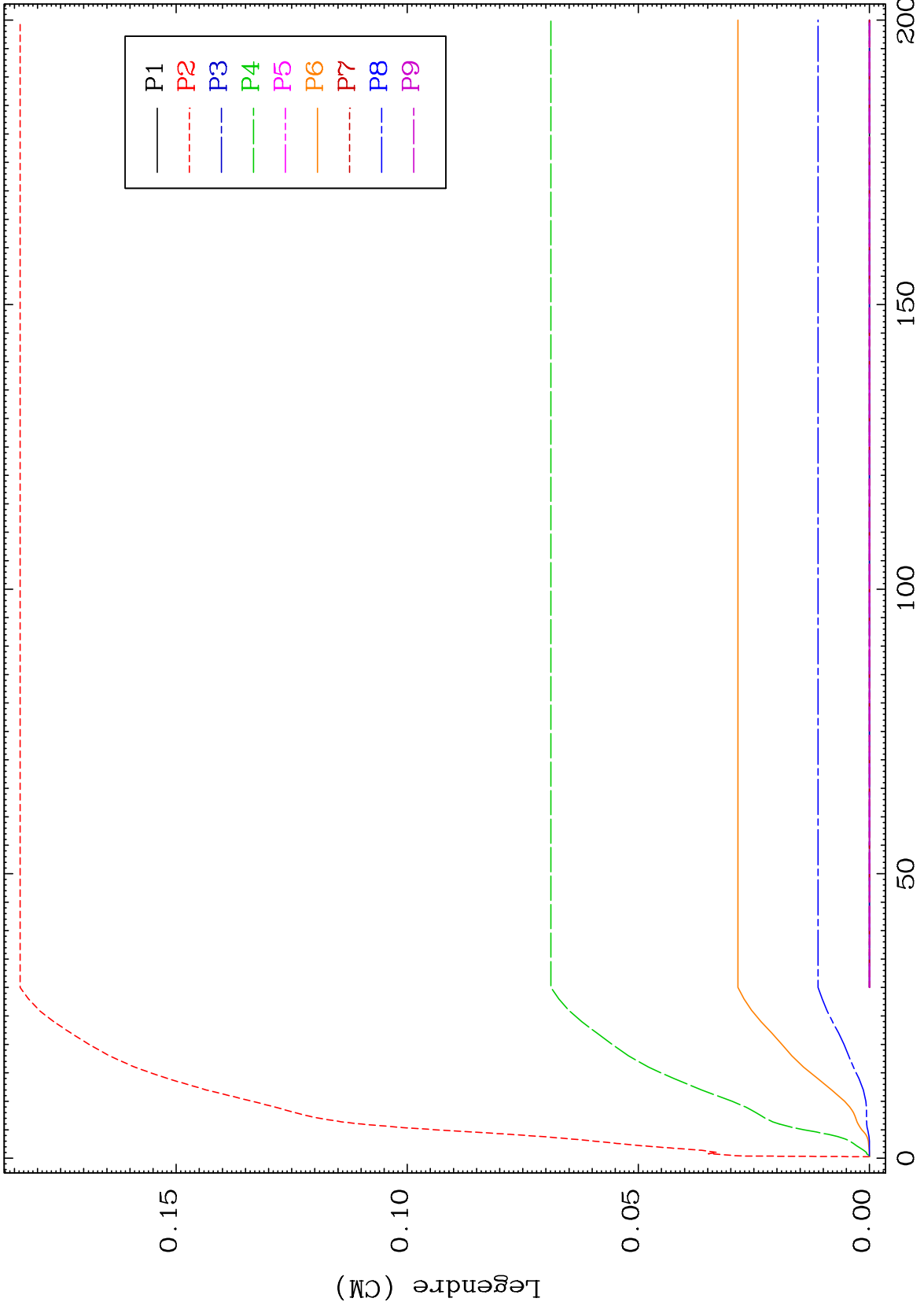
31

Incident Energy (MeV)

45-Rh-110



MAT 4546 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-110

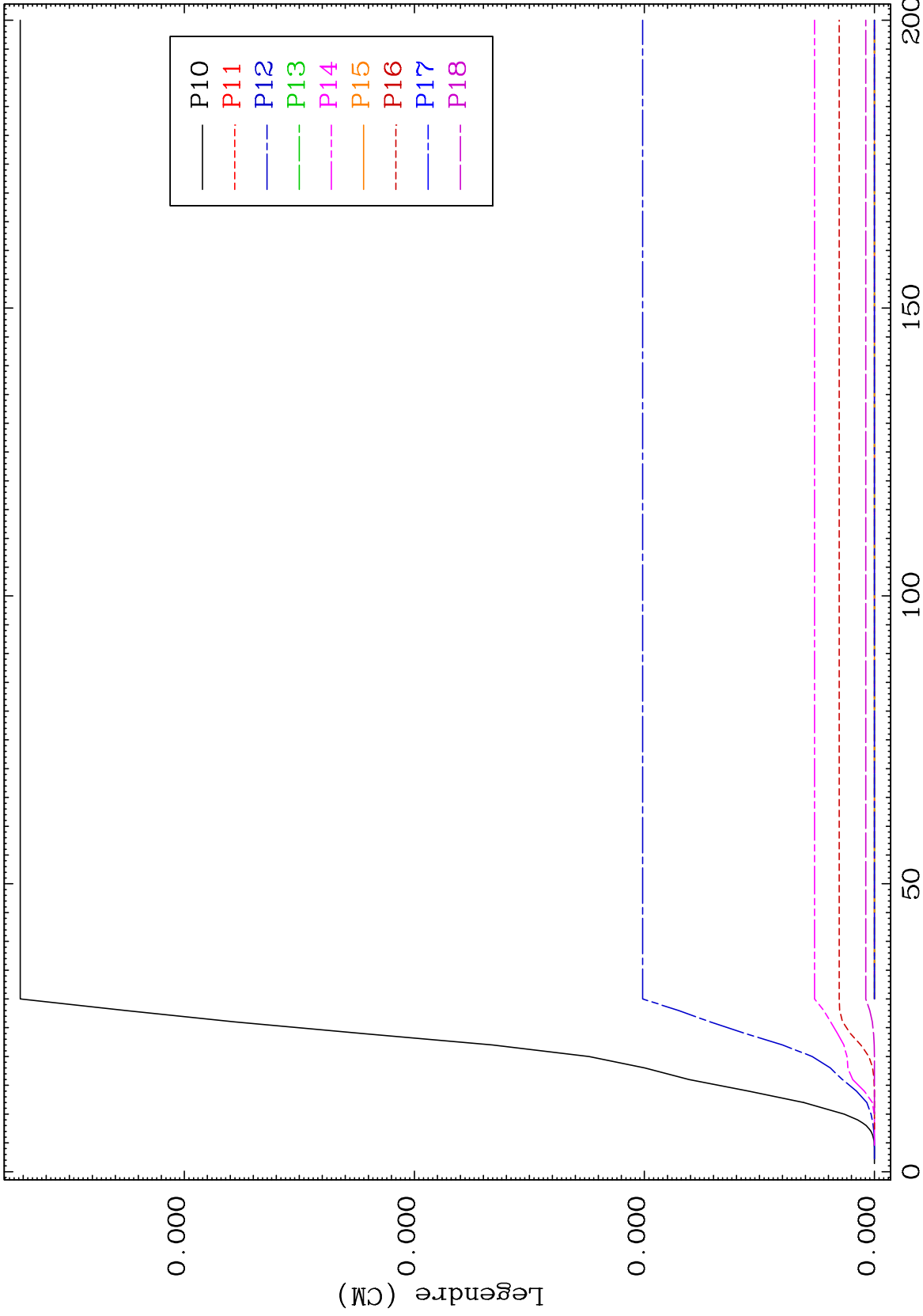


32 Incident Energy (MeV) 45-Rh-110

MAT 4546

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

45-Rh-110

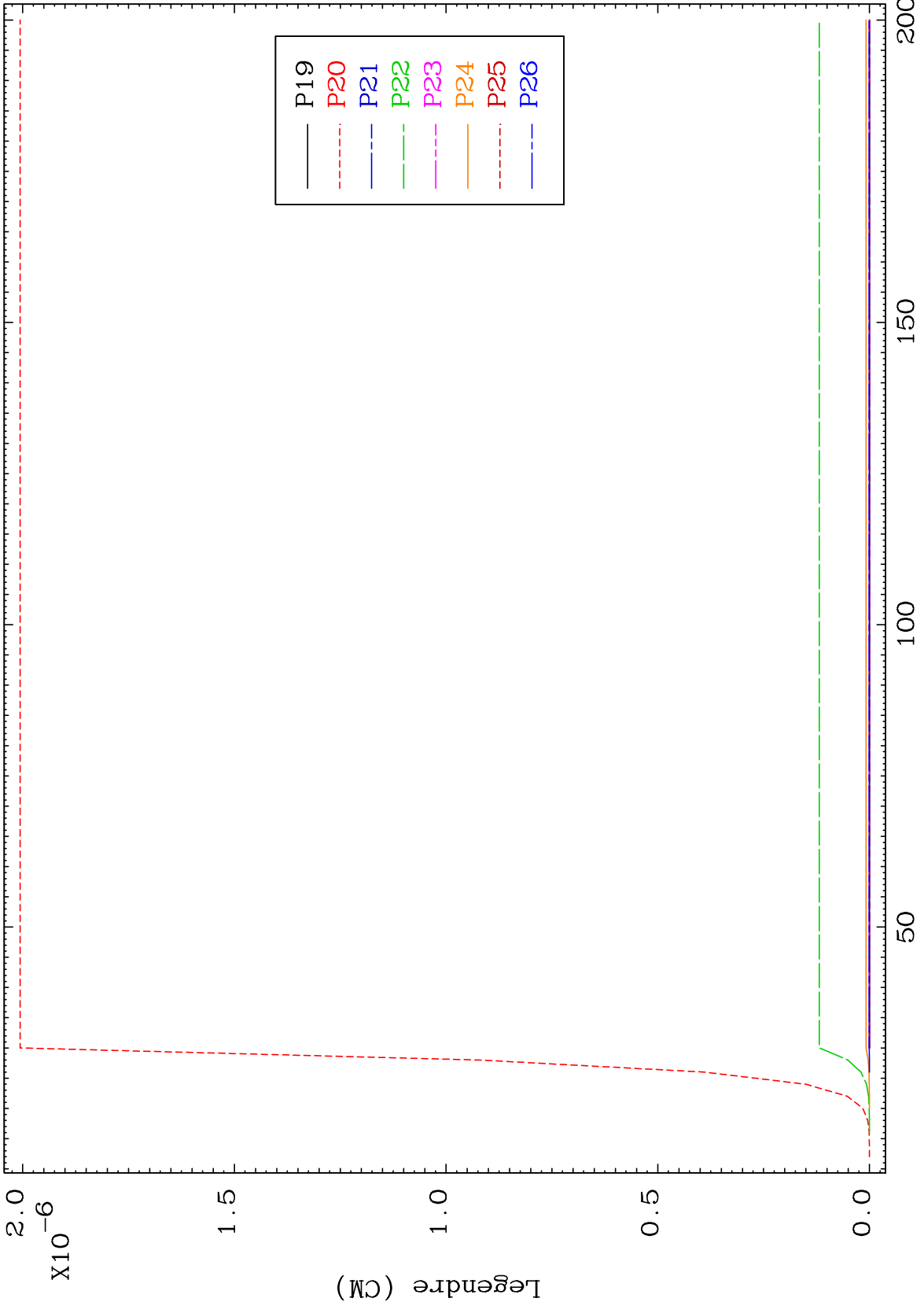


33

Incident Energy (MeV)

45-Rh-110

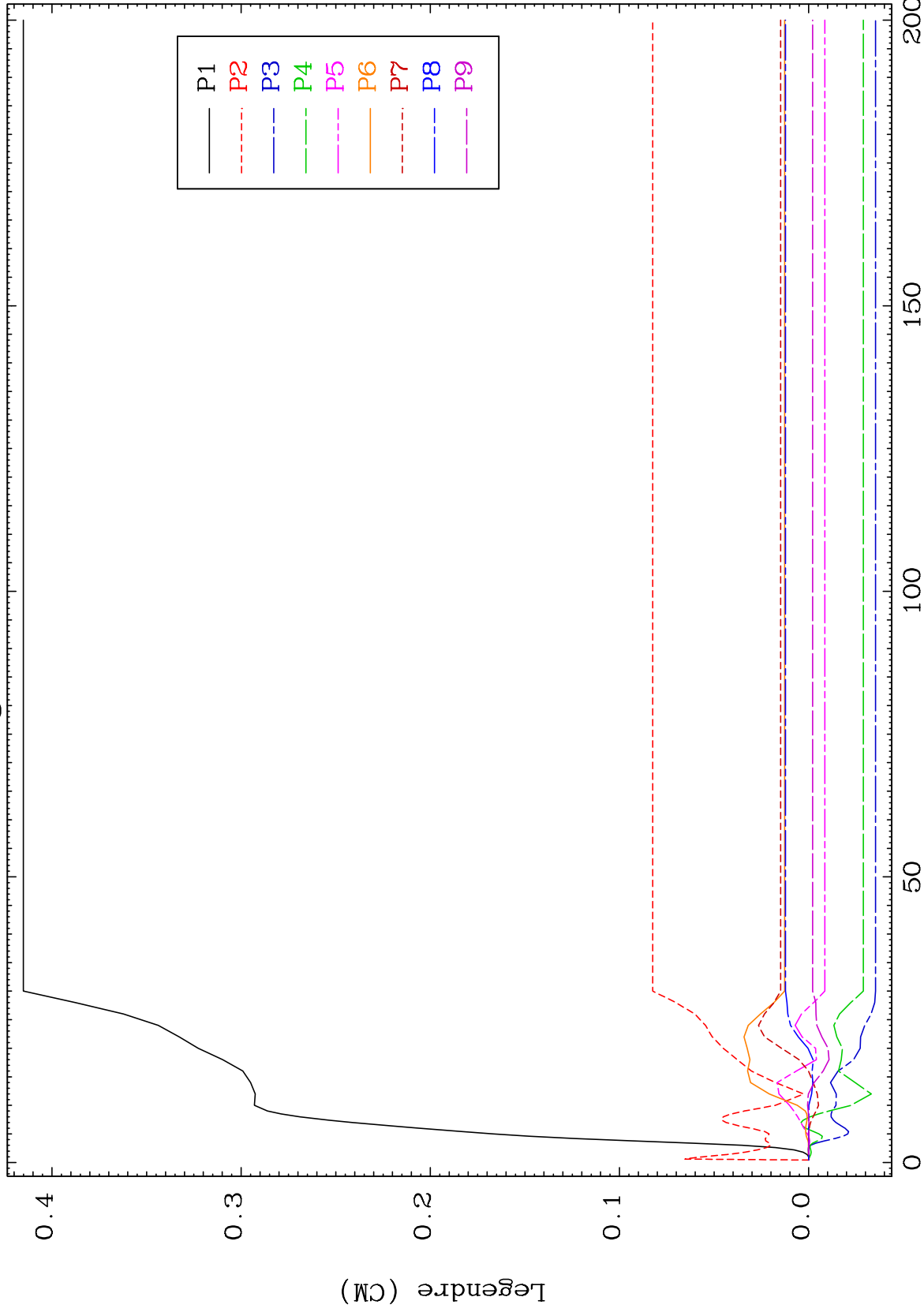
MAT 4546 MT= 55 (n,n') Level Legendre Coefficients 45-Rh-110



MAT 4546

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

45-Rh-110



35

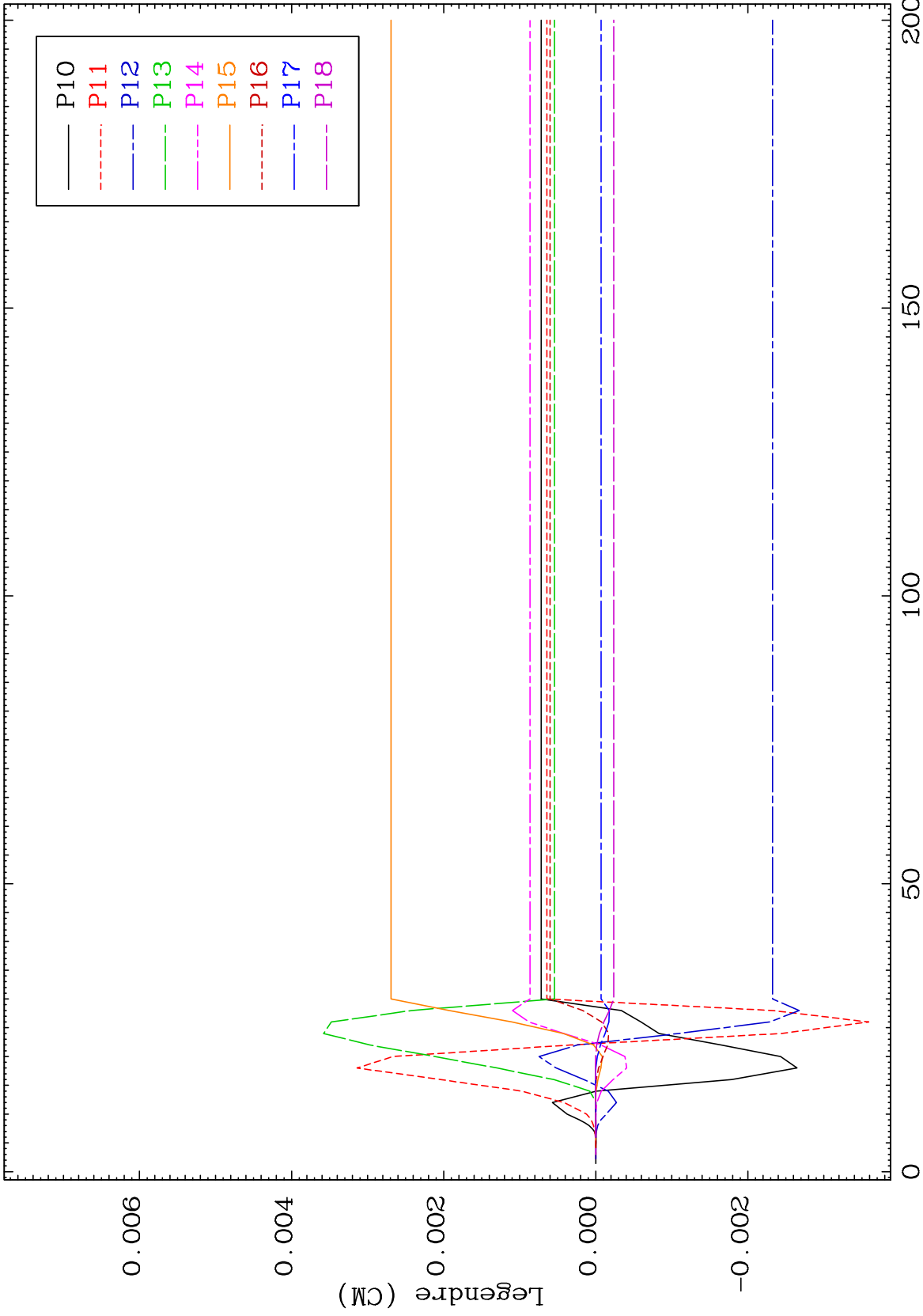
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



36

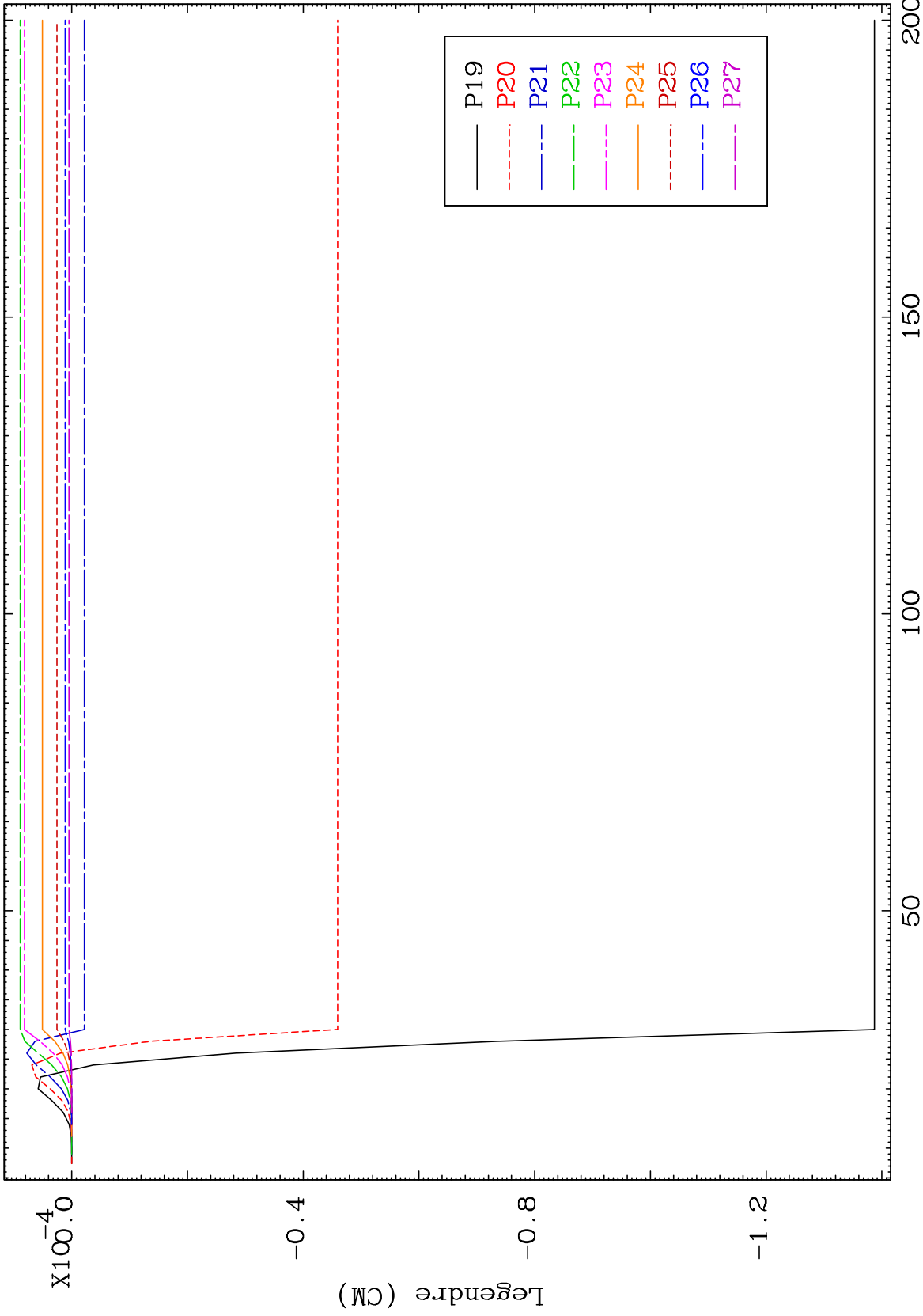
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



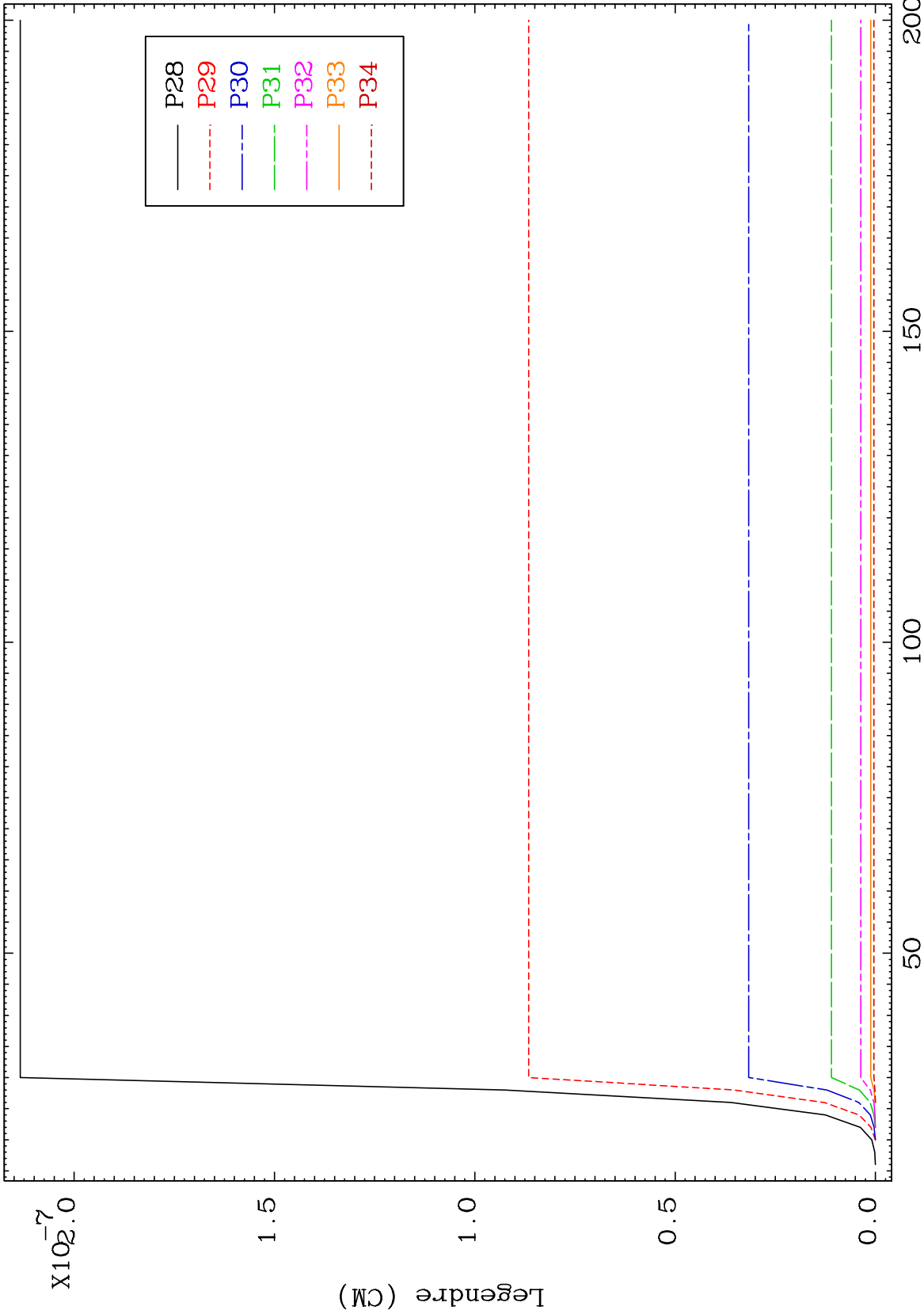
45-Rh-110

37

MAT 4546

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

45-Rh-110

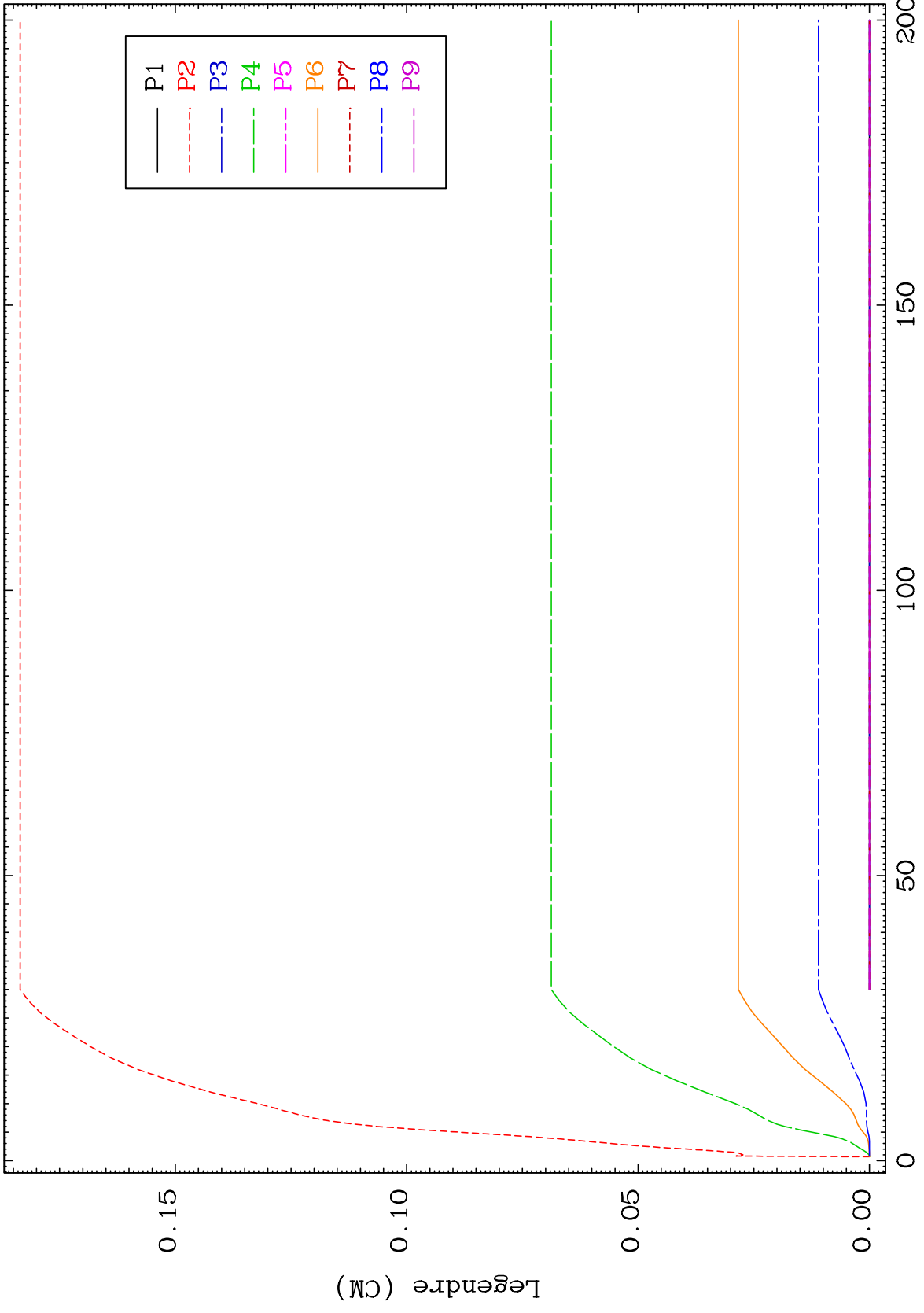


38

Incident Energy (MeV)

45-Rh-110

MAT 4546 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-110



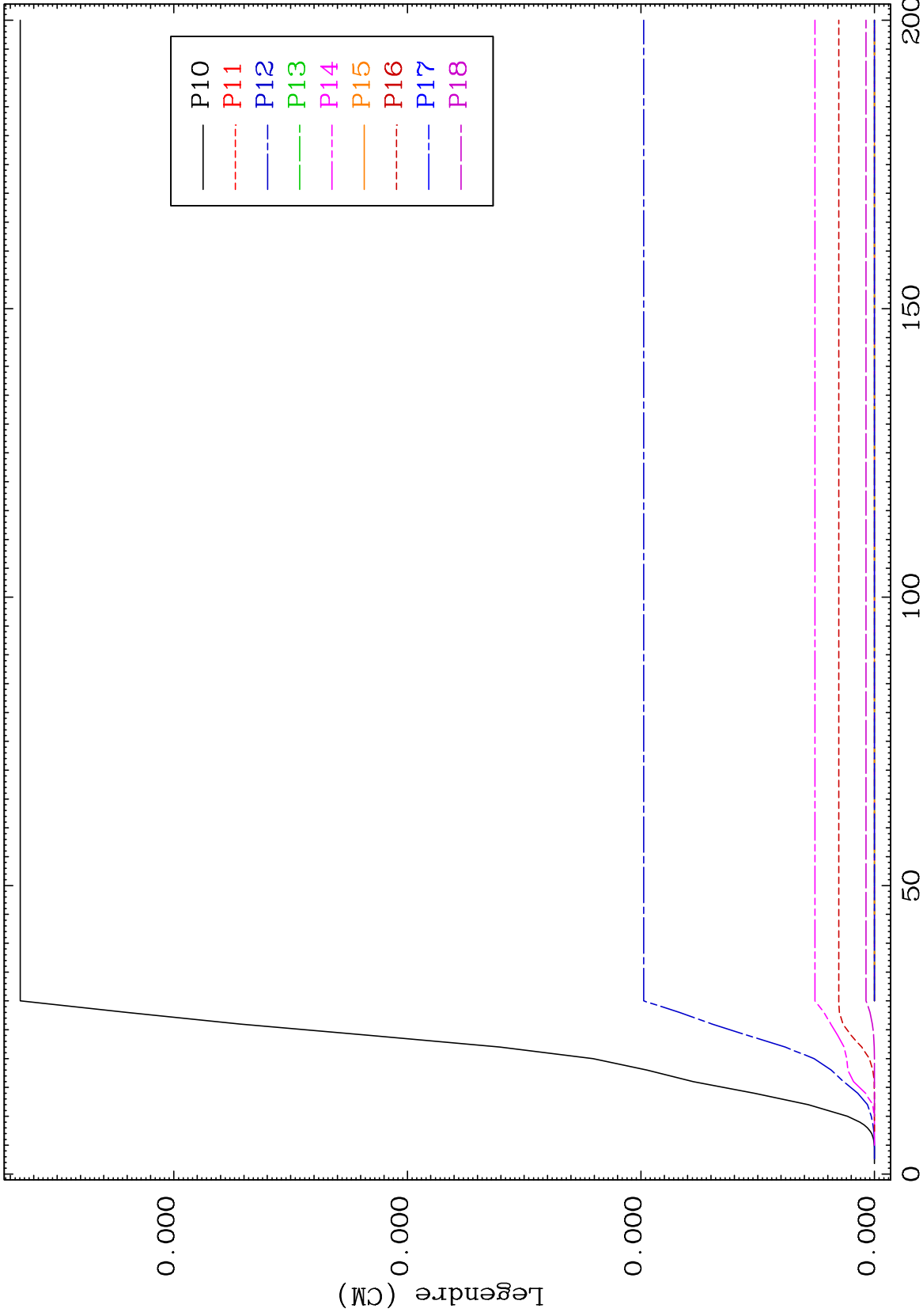
39 Incident Energy (MeV) 45-Rh-110



MAT 4546

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

45-Rh-110

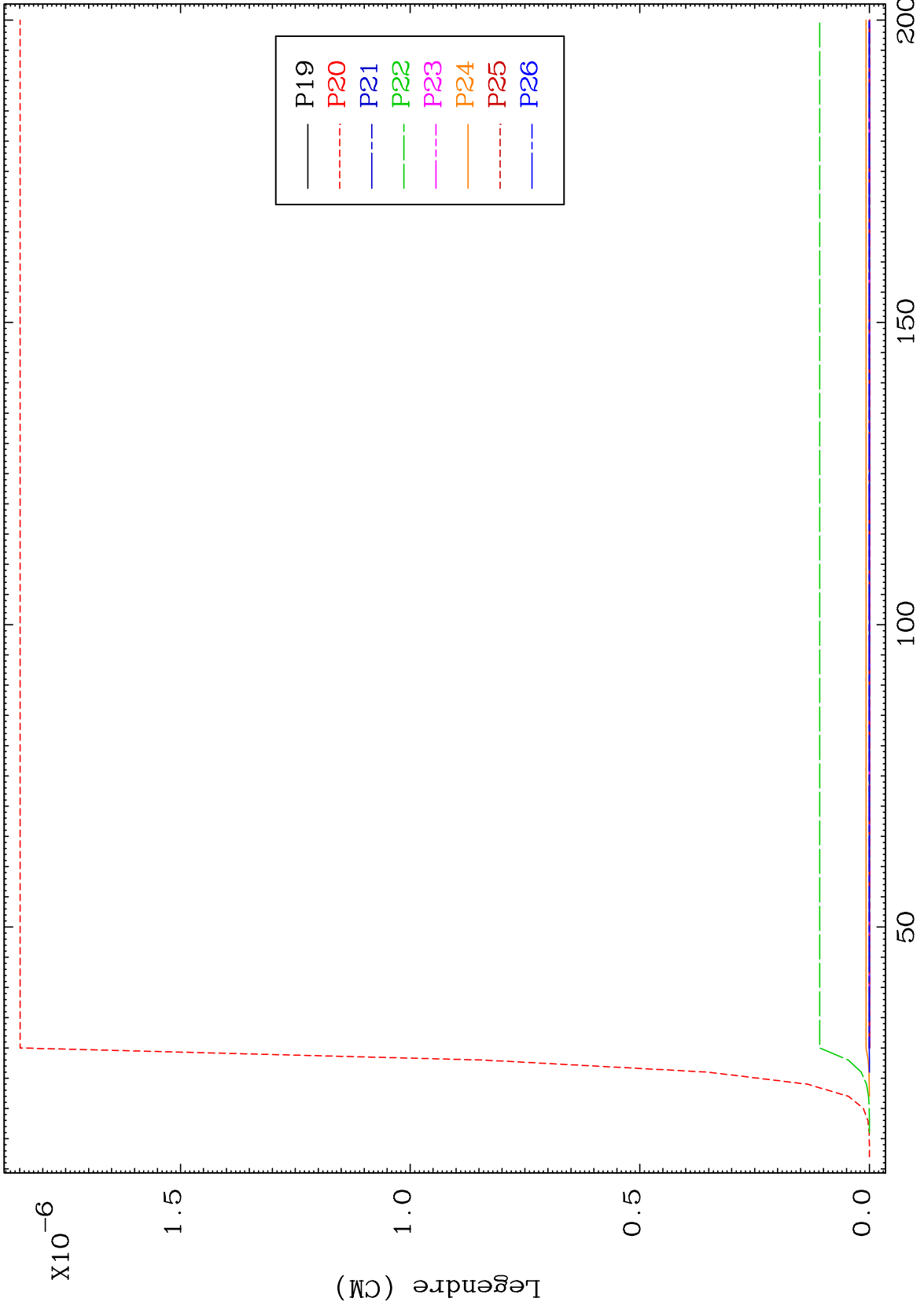


40

Incident Energy (MeV)

45-Rh-110

MAT 4546 MT= 57 (n,n') Level Legendre Coefficients 45-Rh-110

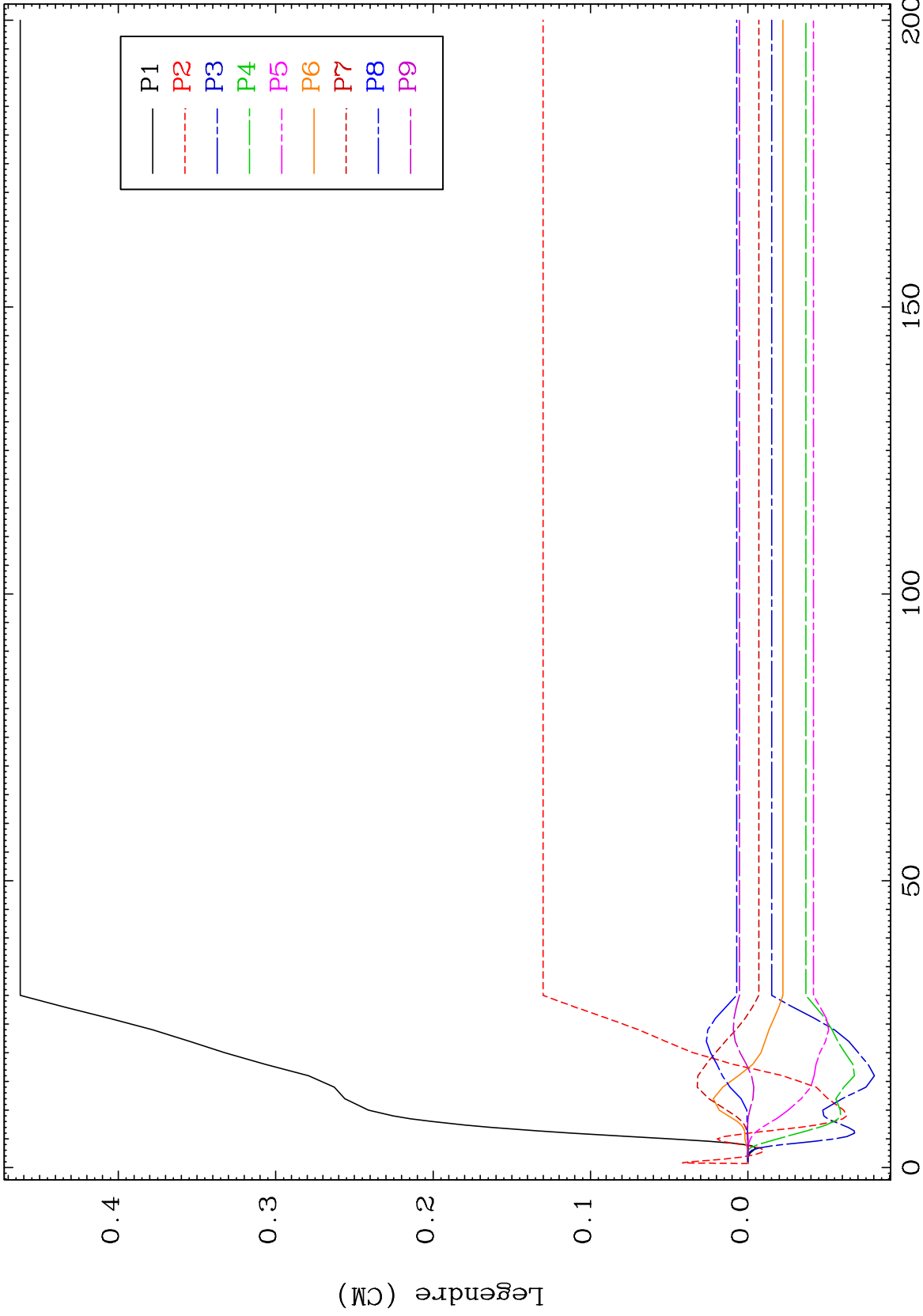


41 Incident Energy (MeV) 150 200 45-Rh-110

MAT 4546

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

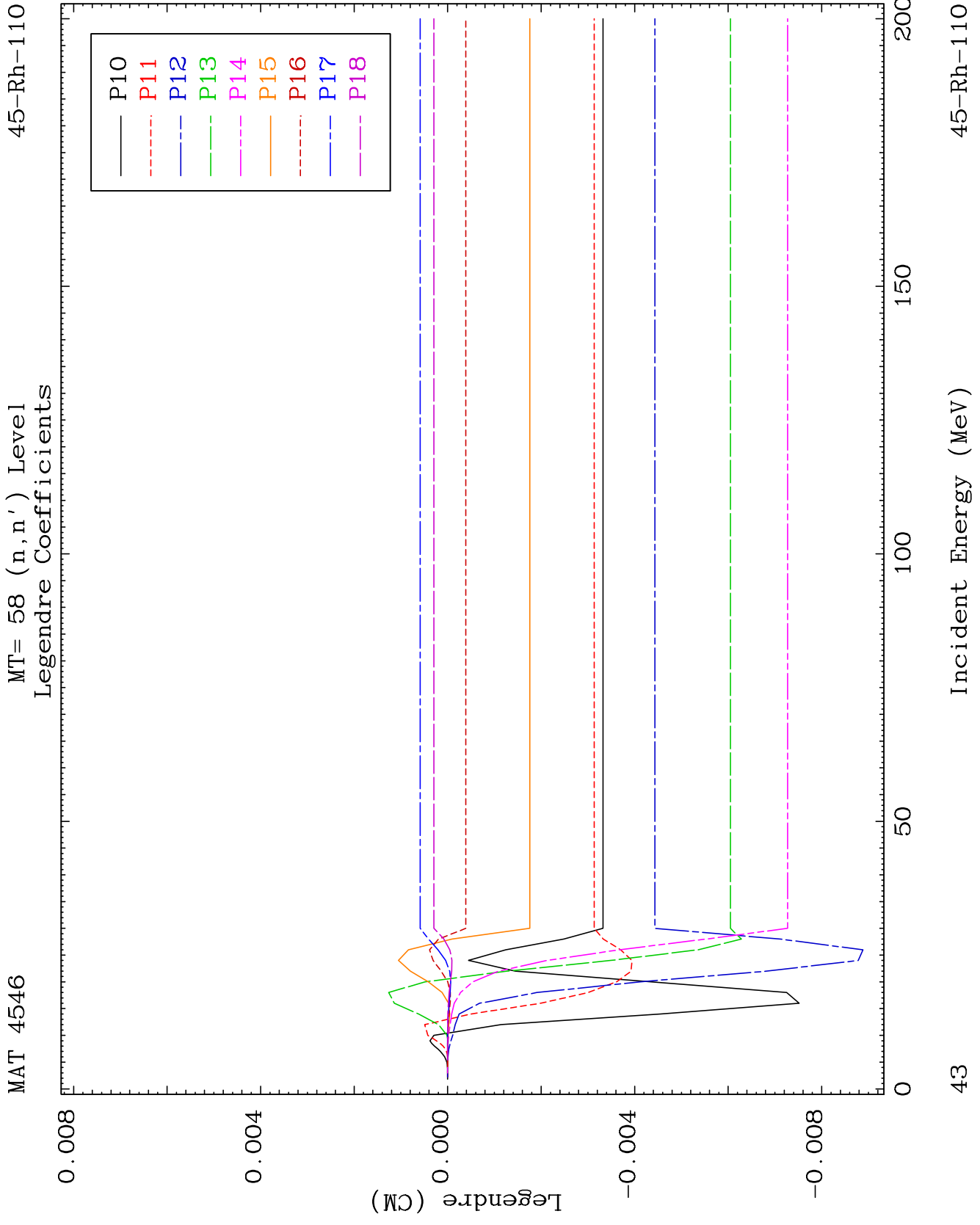
45-Rh-110



42

Incident Energy (MeV)

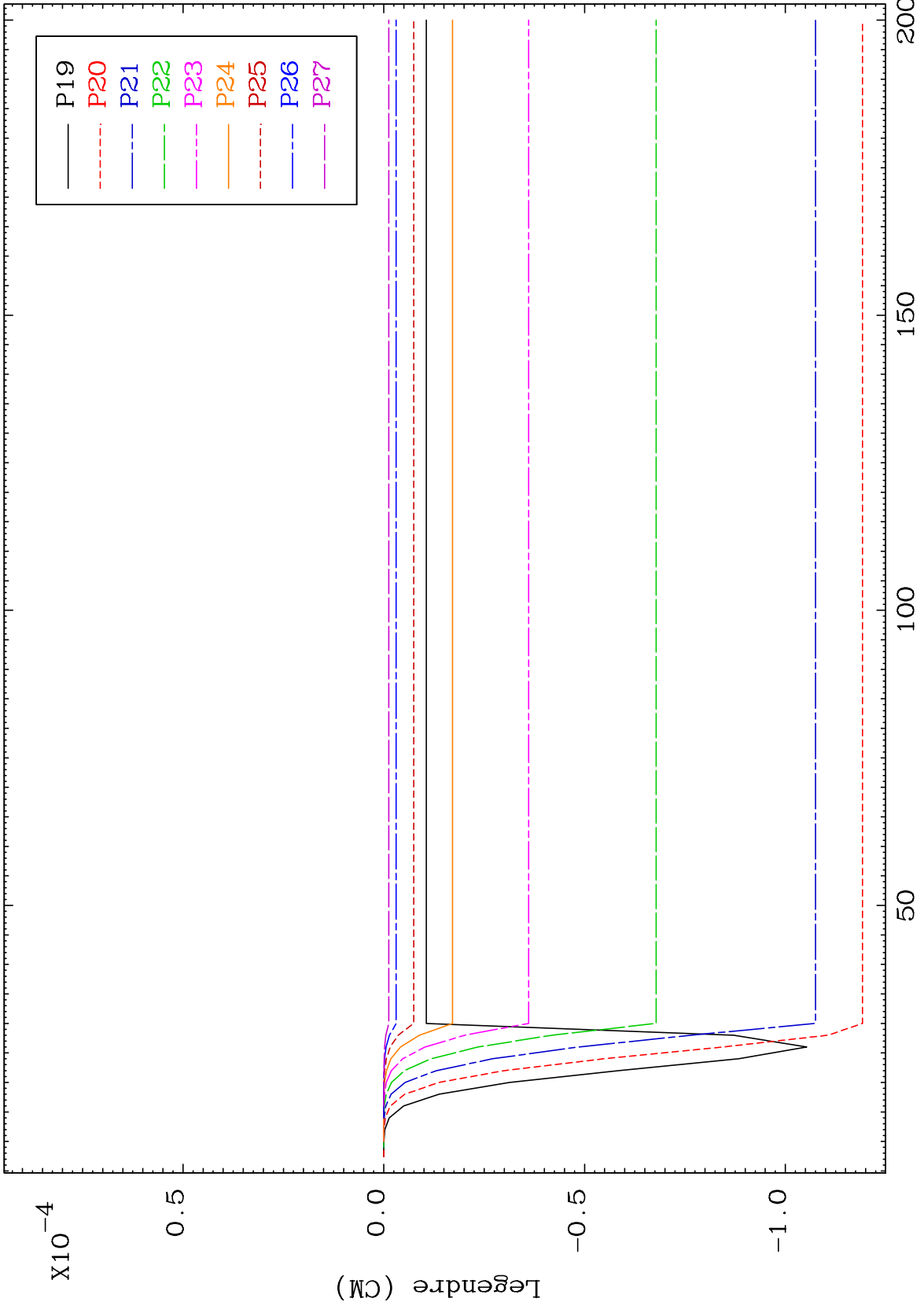
45-Rh-110



MAT 4546

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

45-Rh-110



44

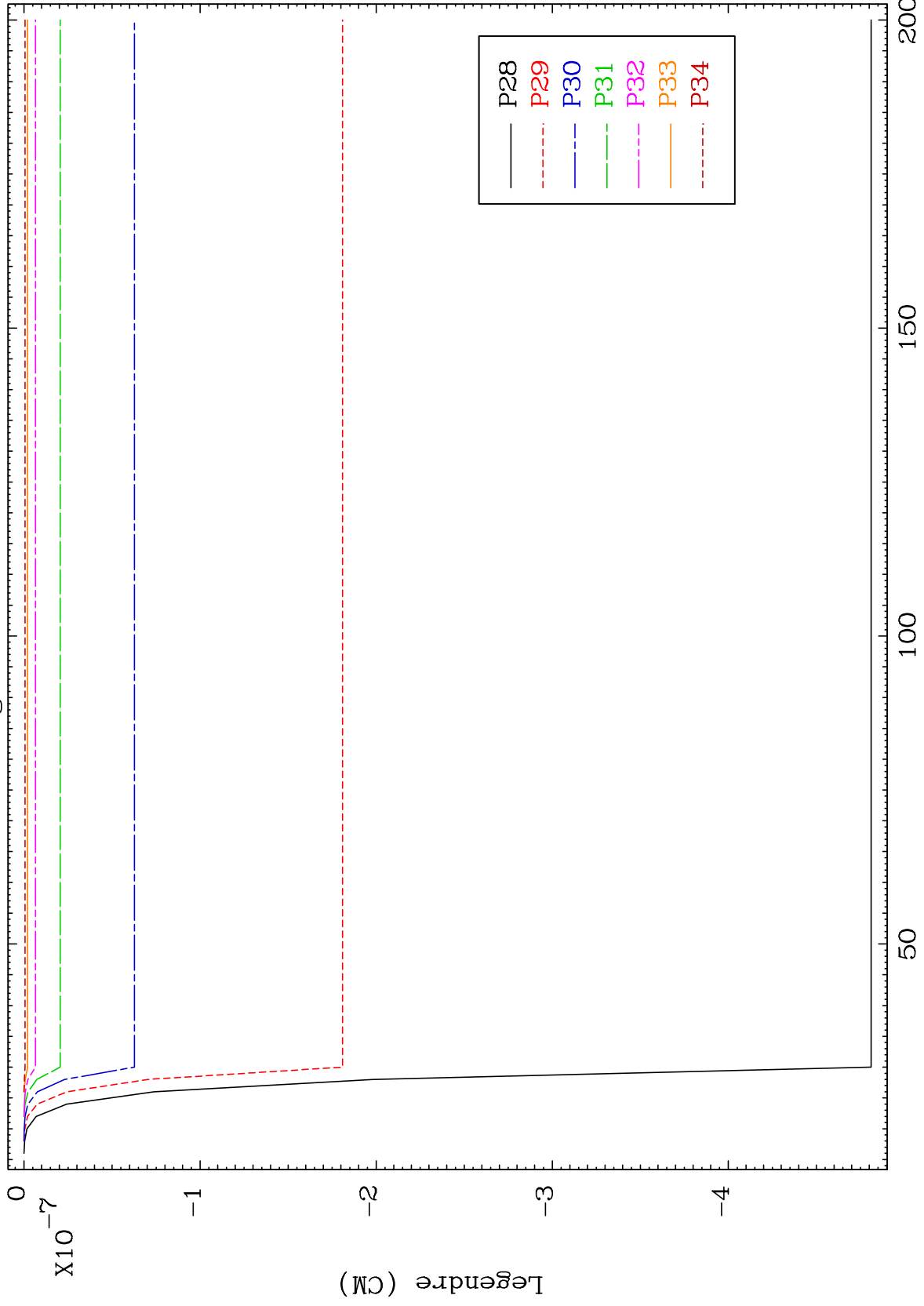
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110

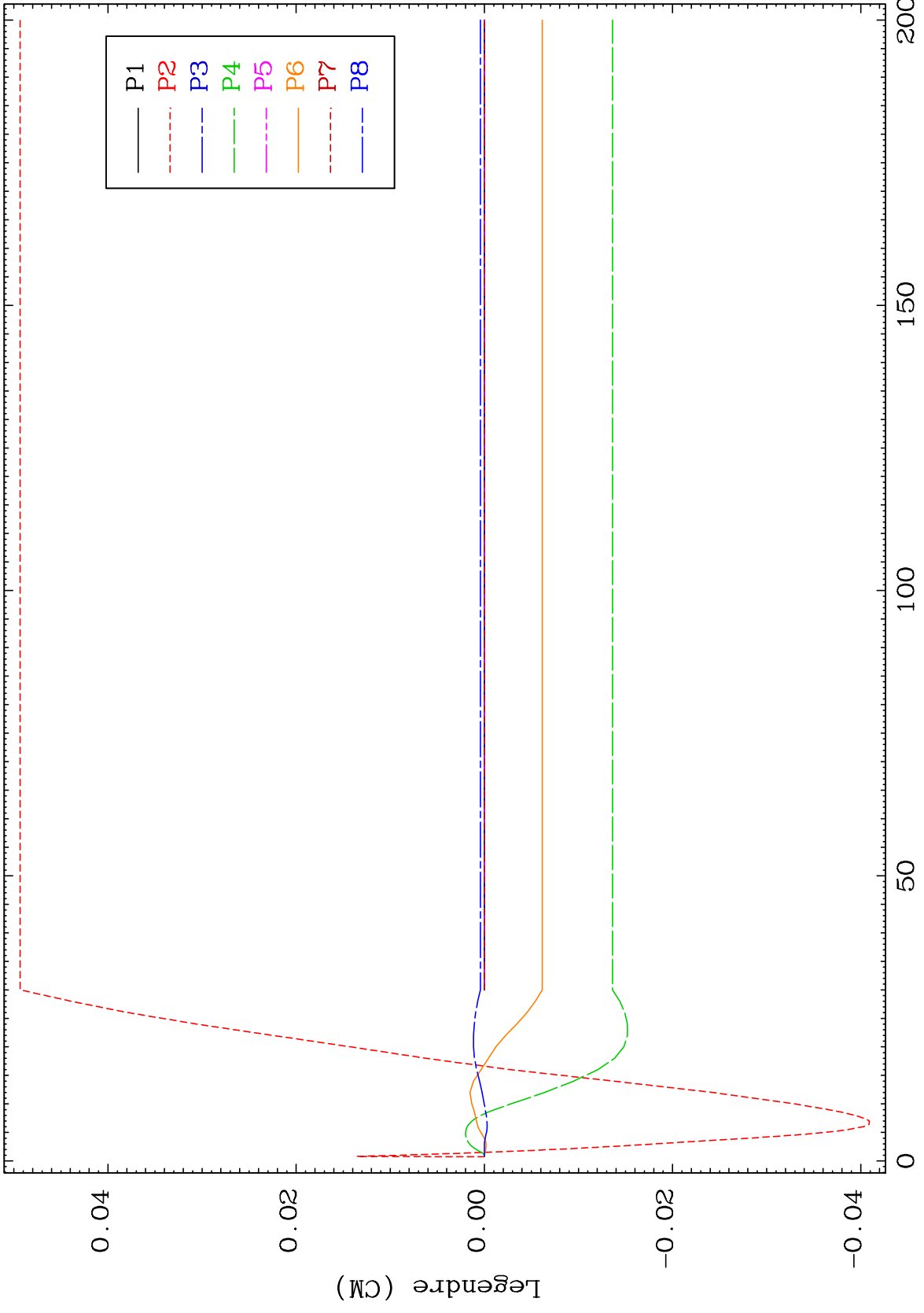


45-Rh-110

Incident Energy (MeV)

45

MAT 4546 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-110

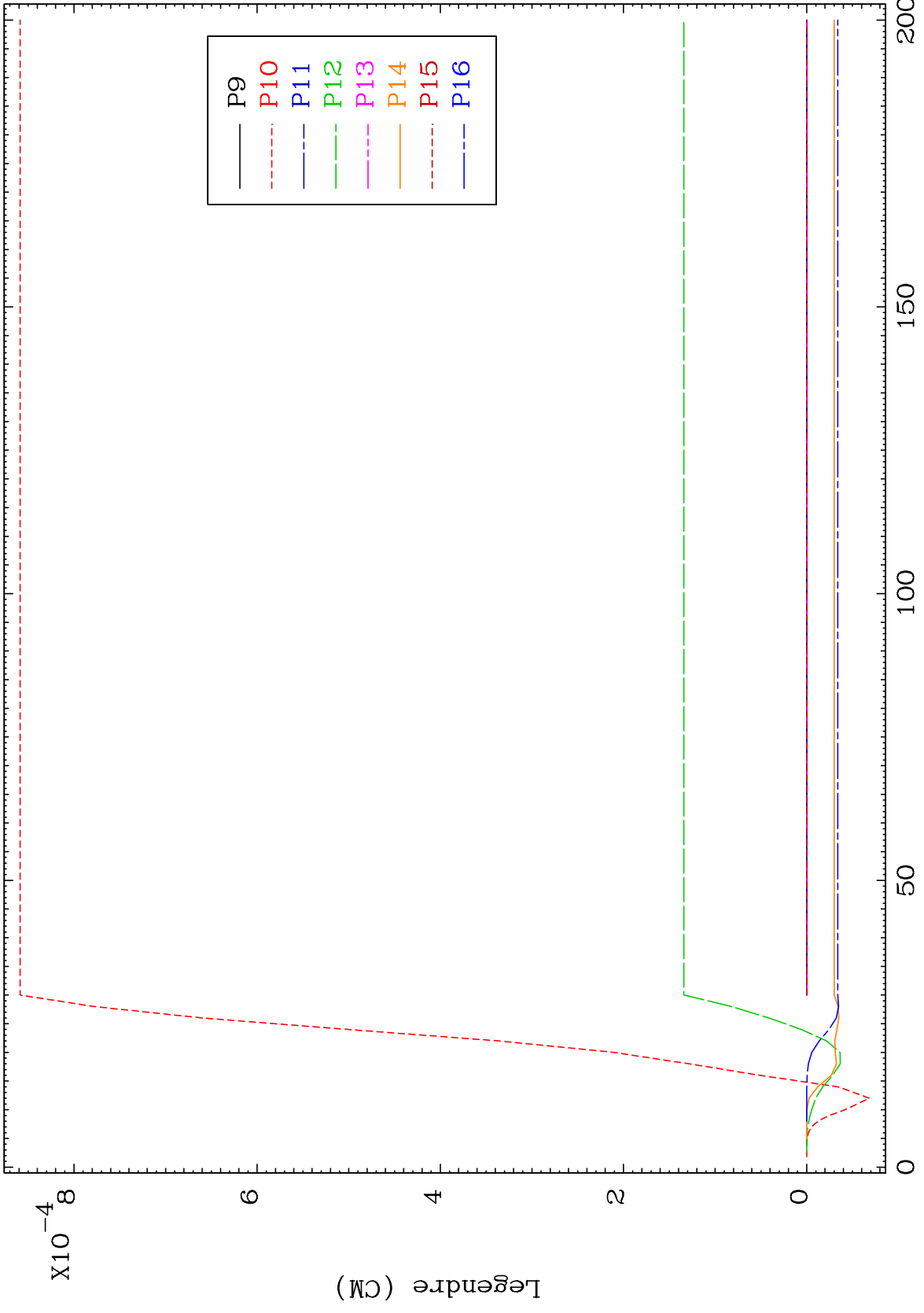


46 45-Rh-110

MAT 4546

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

45-Rh-110

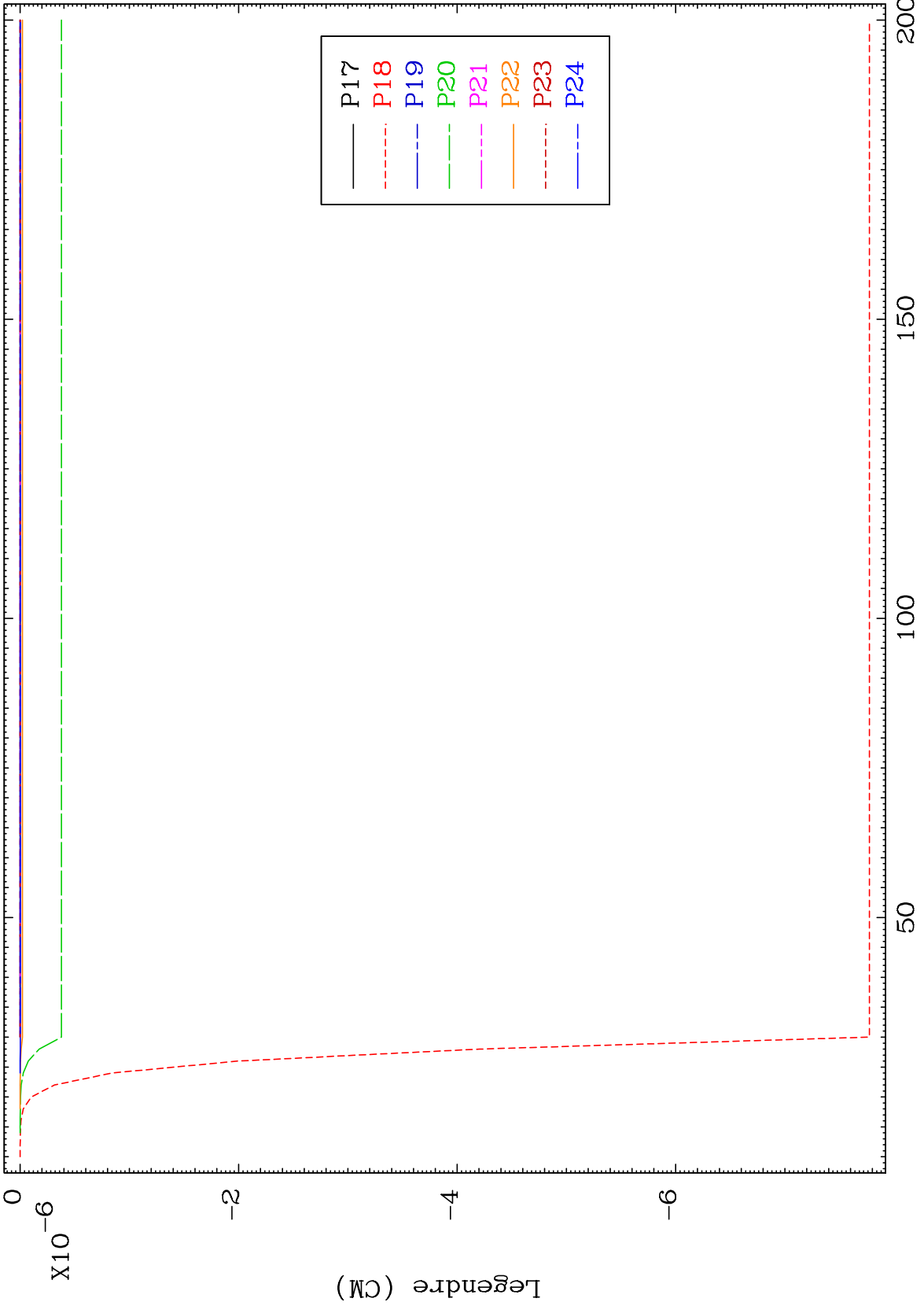


47

45-Rh-110

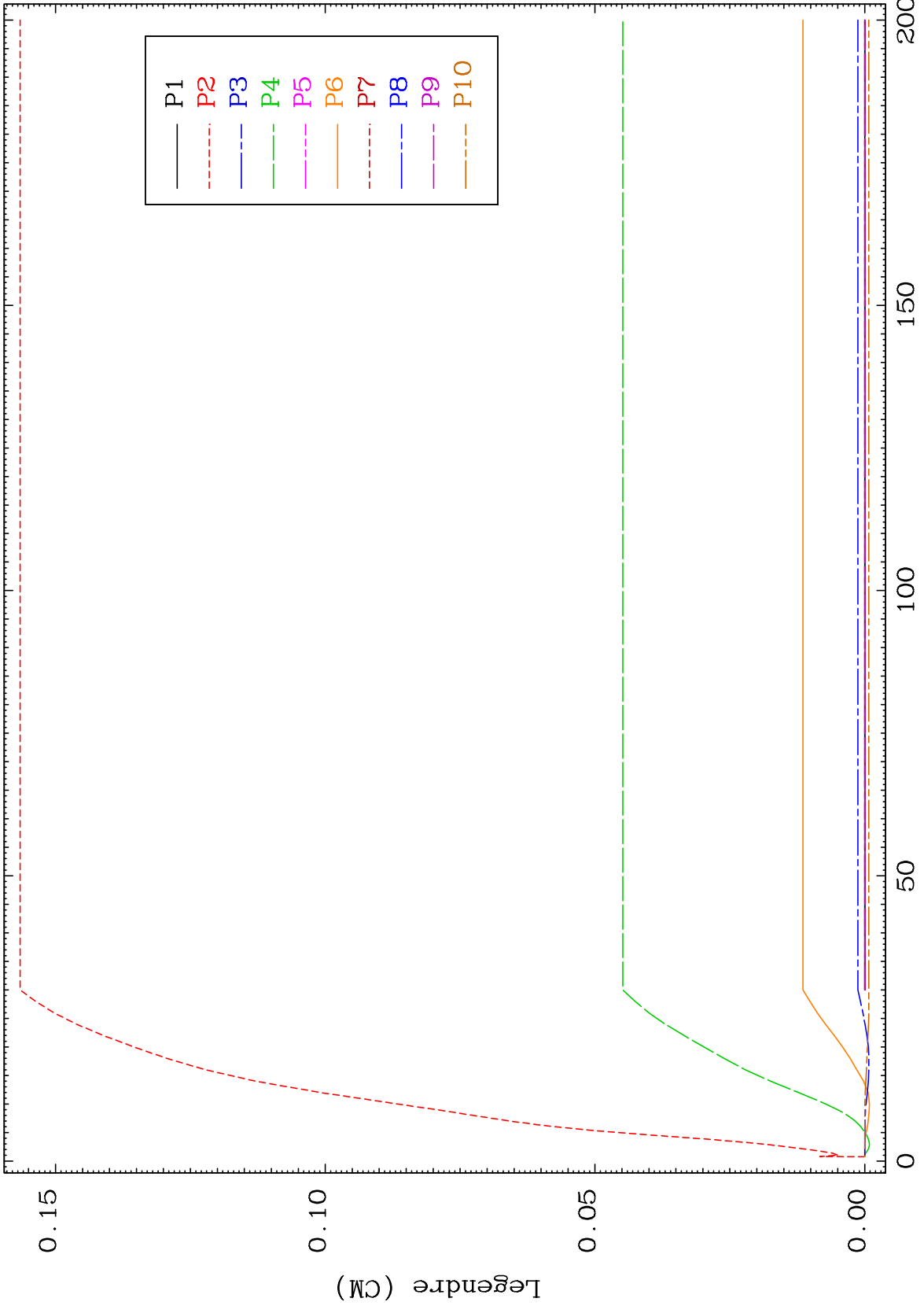


MAT 4546 MT= 59 (n,n') Level Legendre Coefficients 45-Rh-110

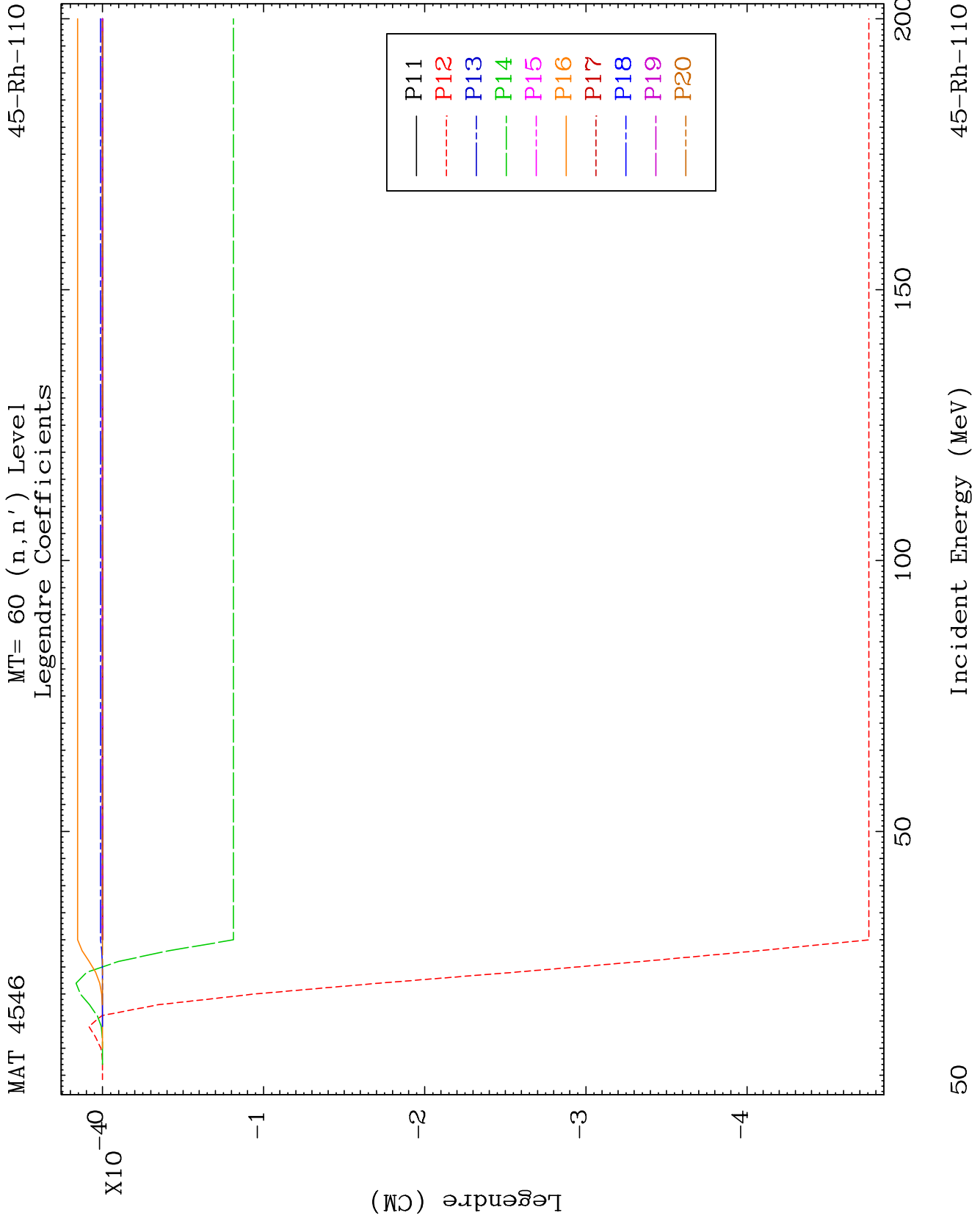


48 45-Rh-110

MAT 4546 MT= 60 (n,n') Level Legendre Coefficients 45-Rh-110



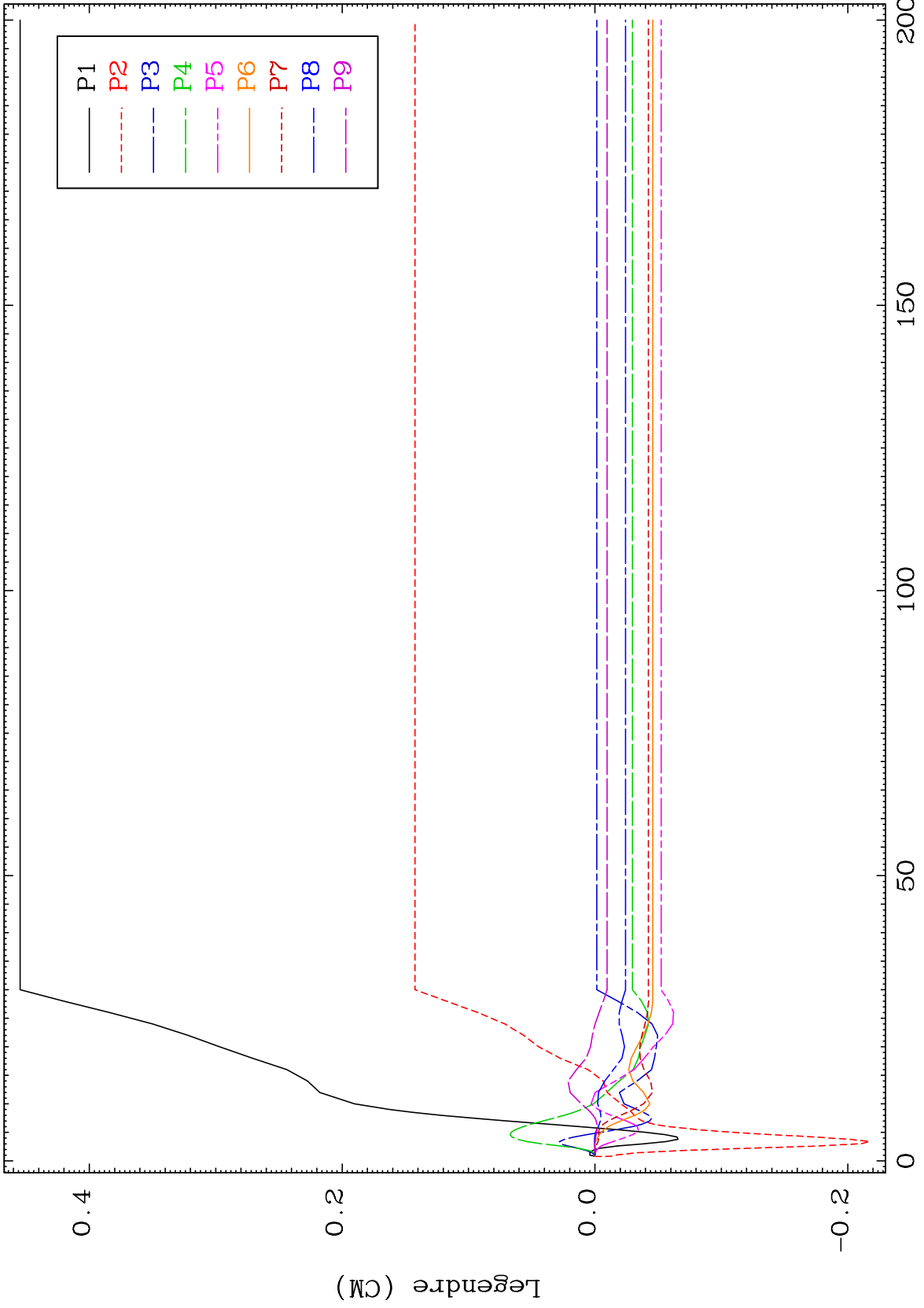
49 Incident Energy (MeV) 45-Rh-110



MAT 4546

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

45-Rh-110



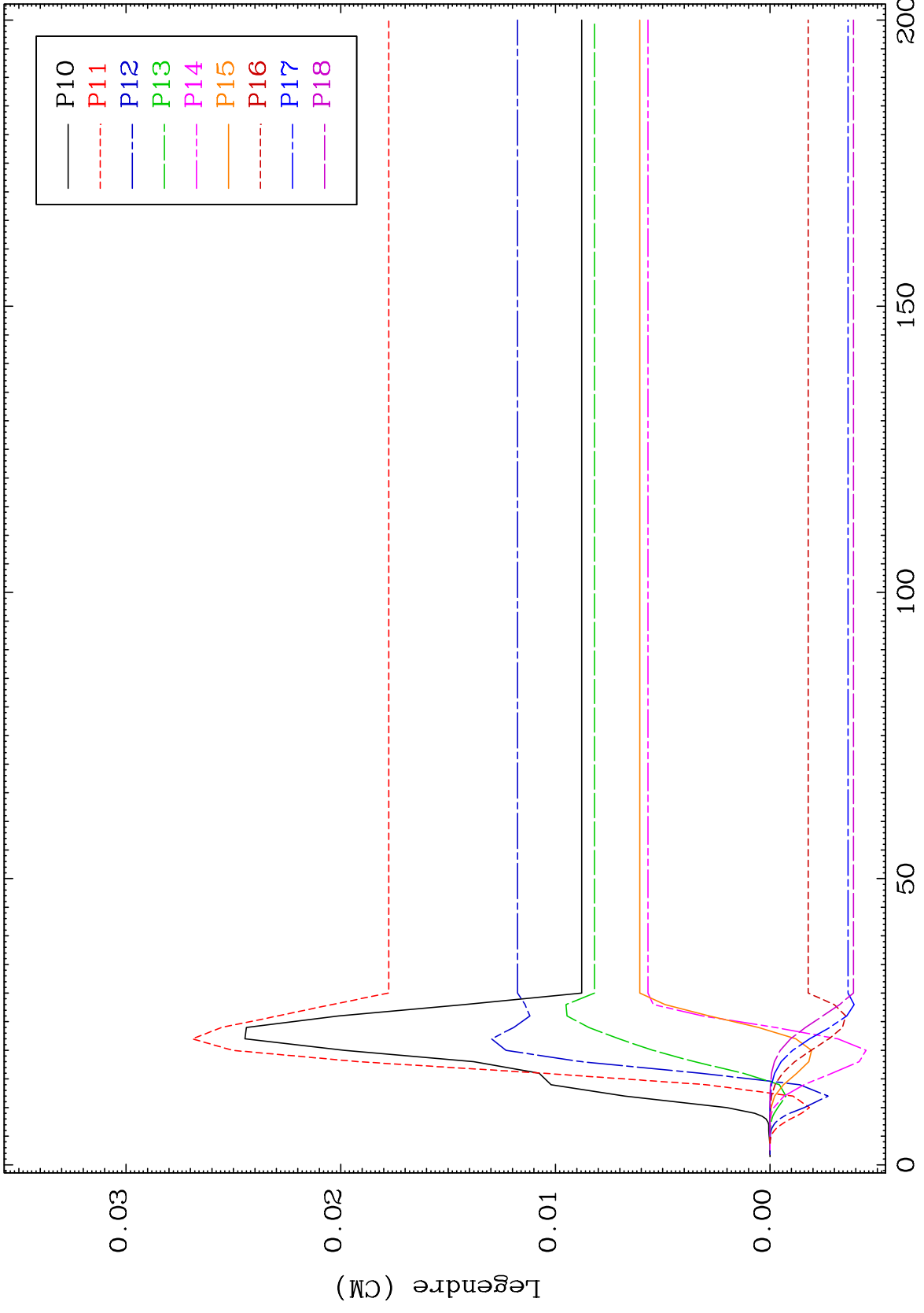
51

45-Rh-110

MAT 4546

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

45-Rh-110



52

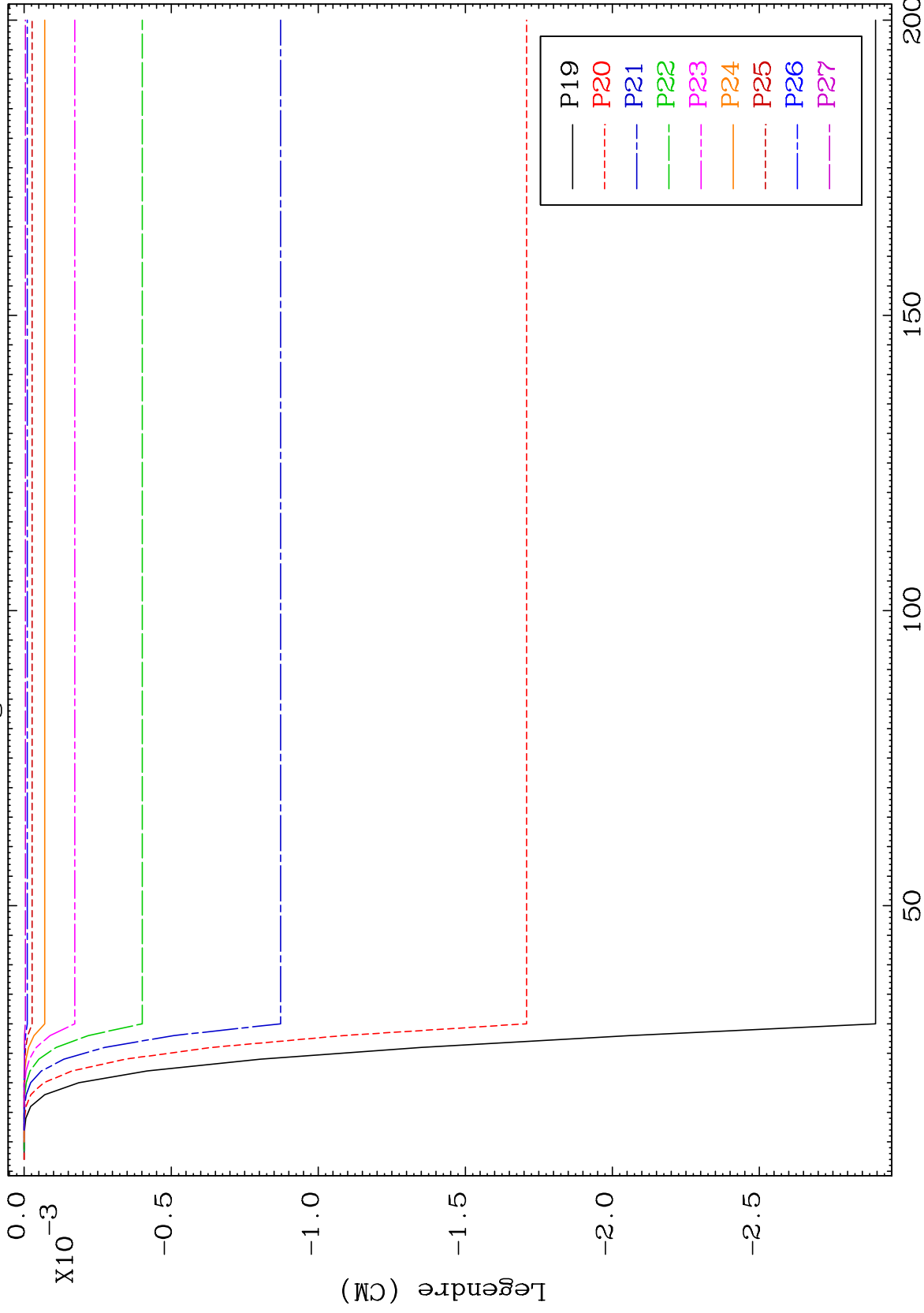
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



53

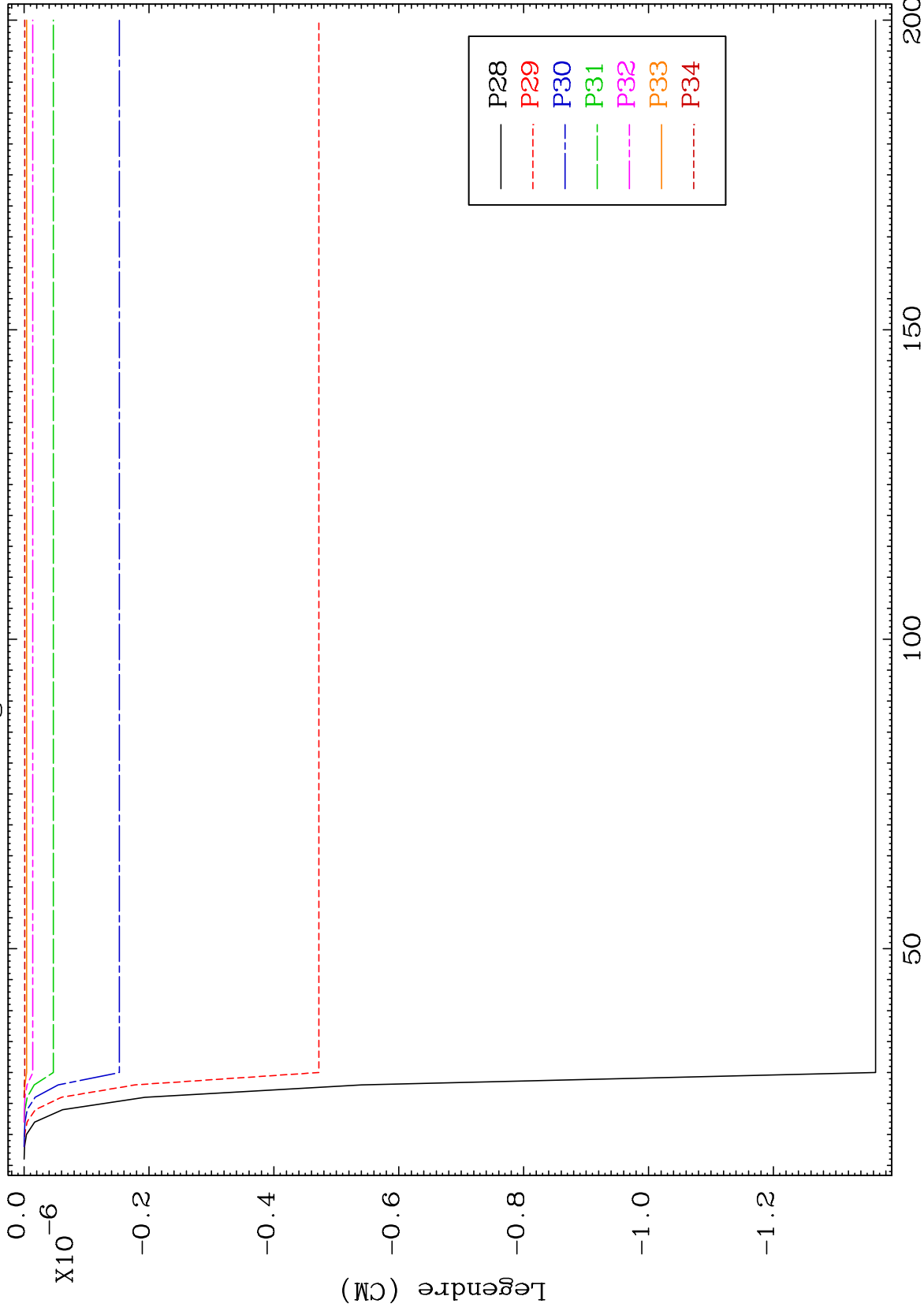
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



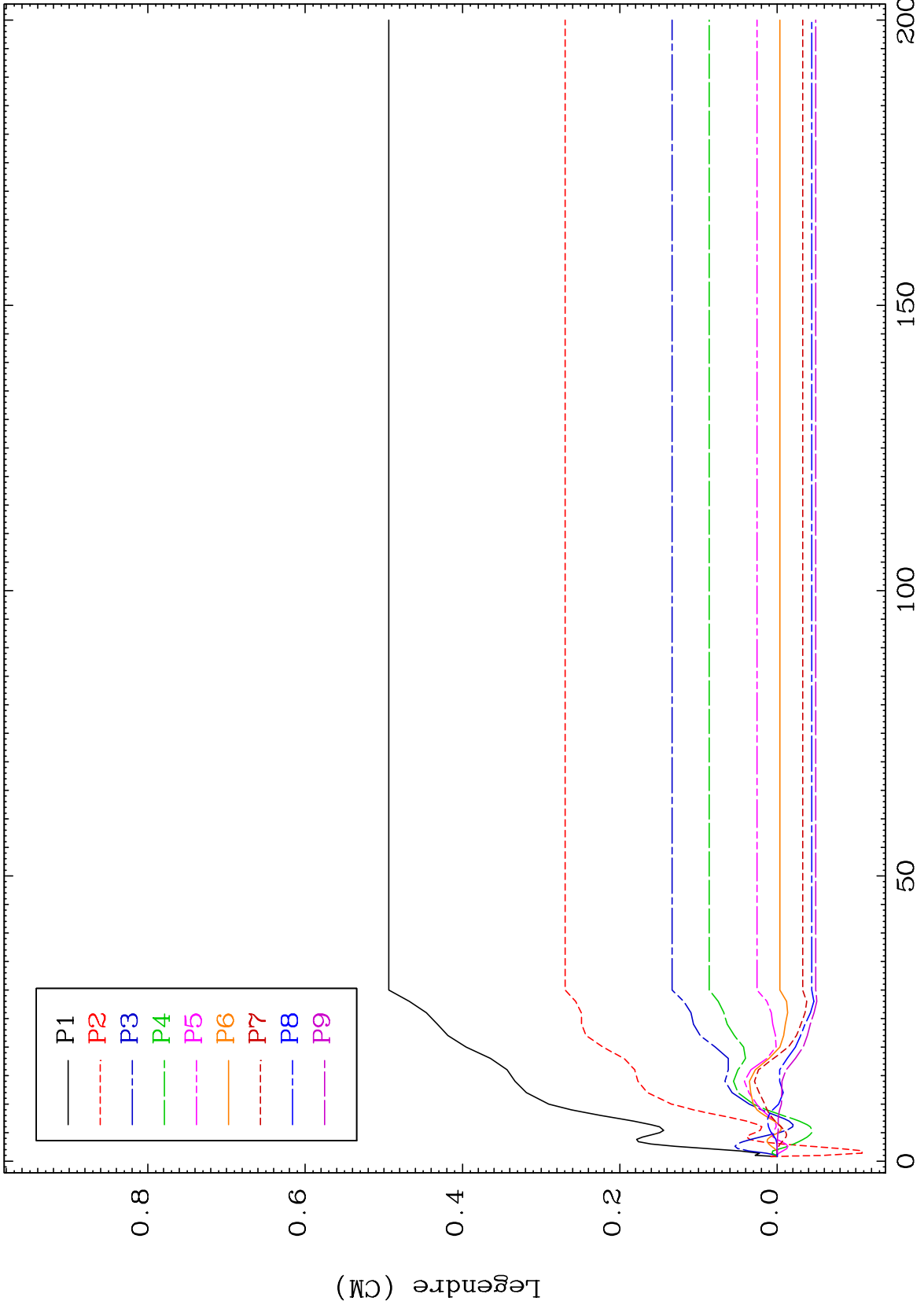
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45-Rh-110

MAT 4546

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

45-Rh-110



55

Incident Energy (MeV)

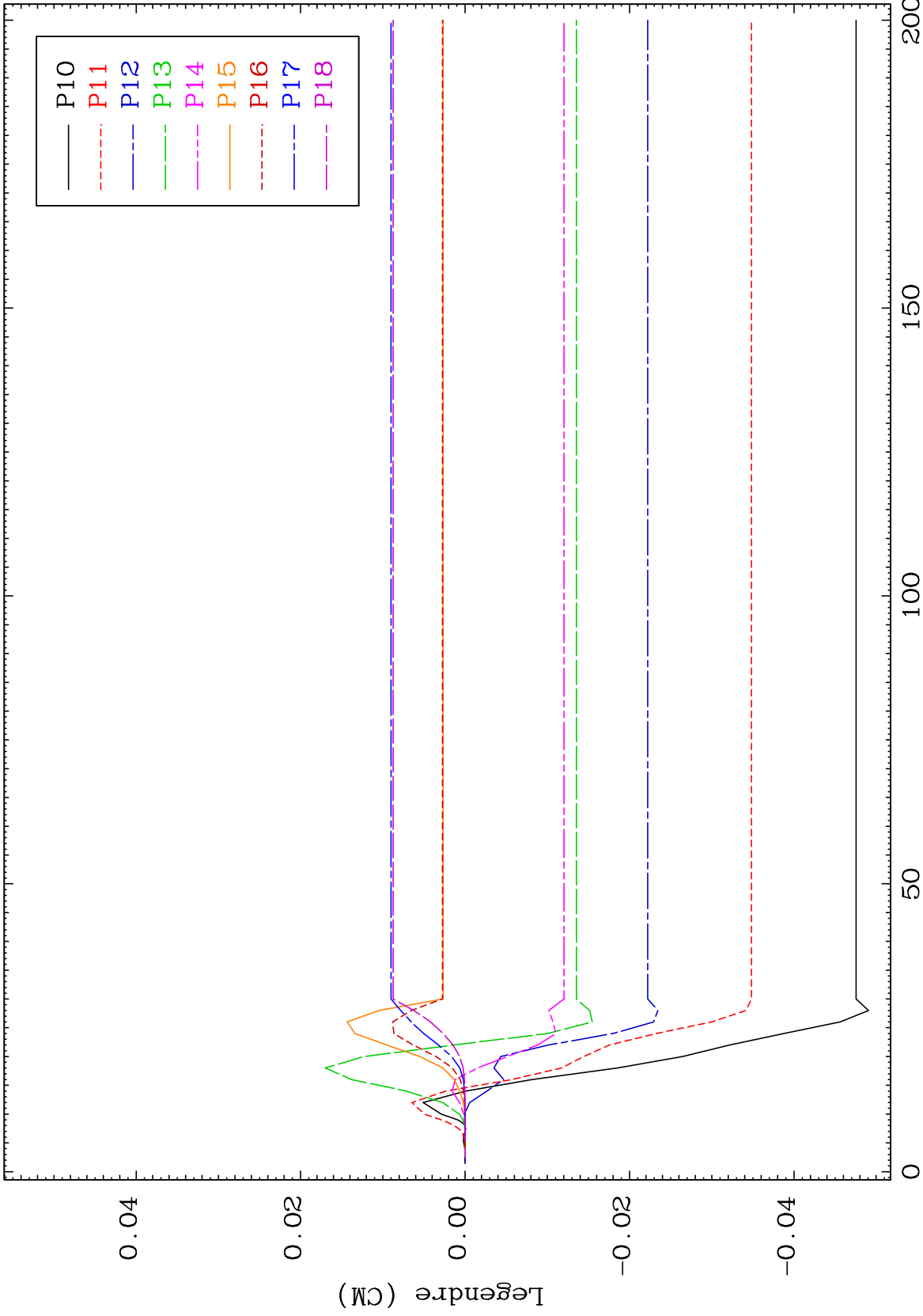
45-Rh-110



MAT 4546

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

45-Rh-110



56

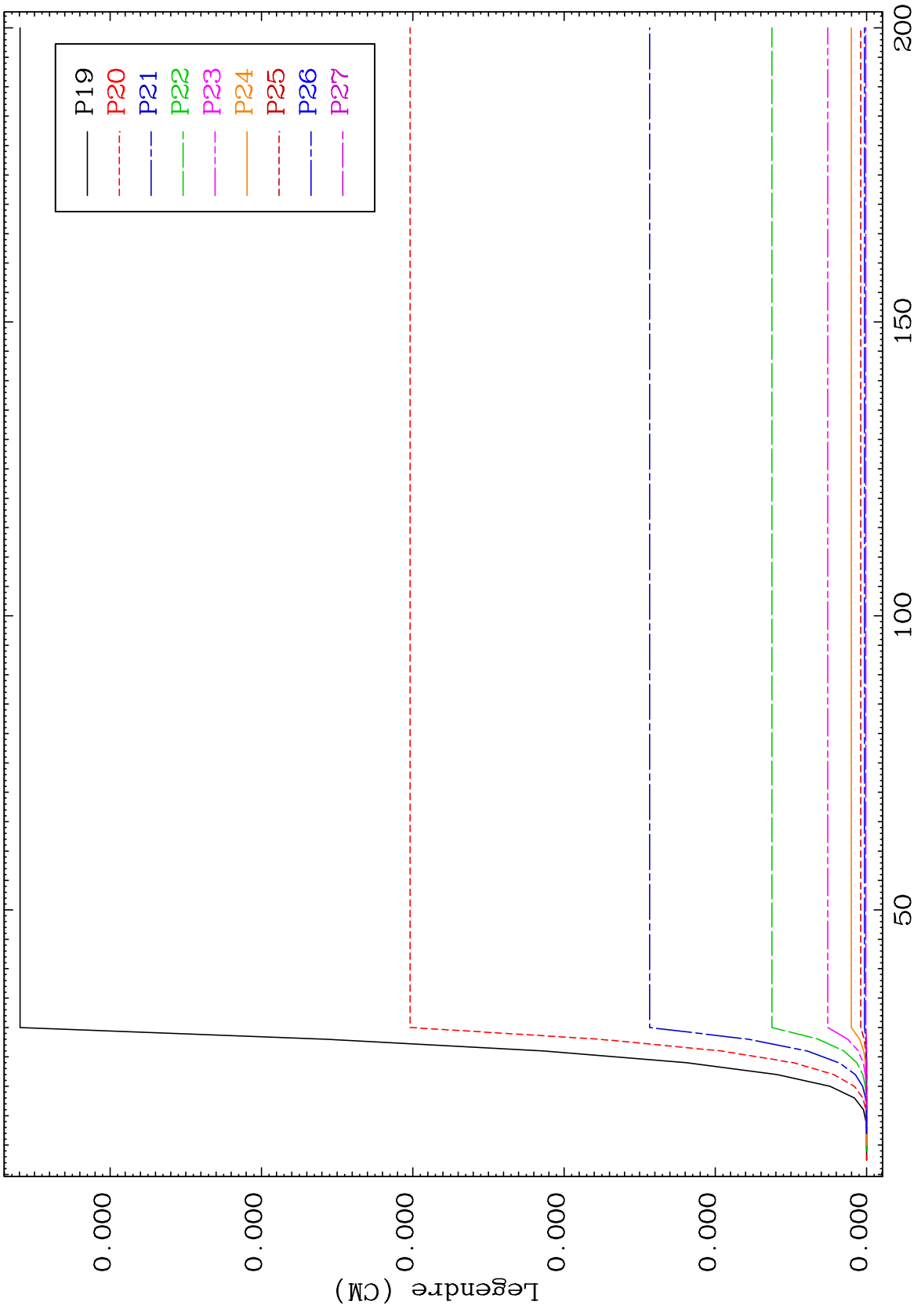
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



57

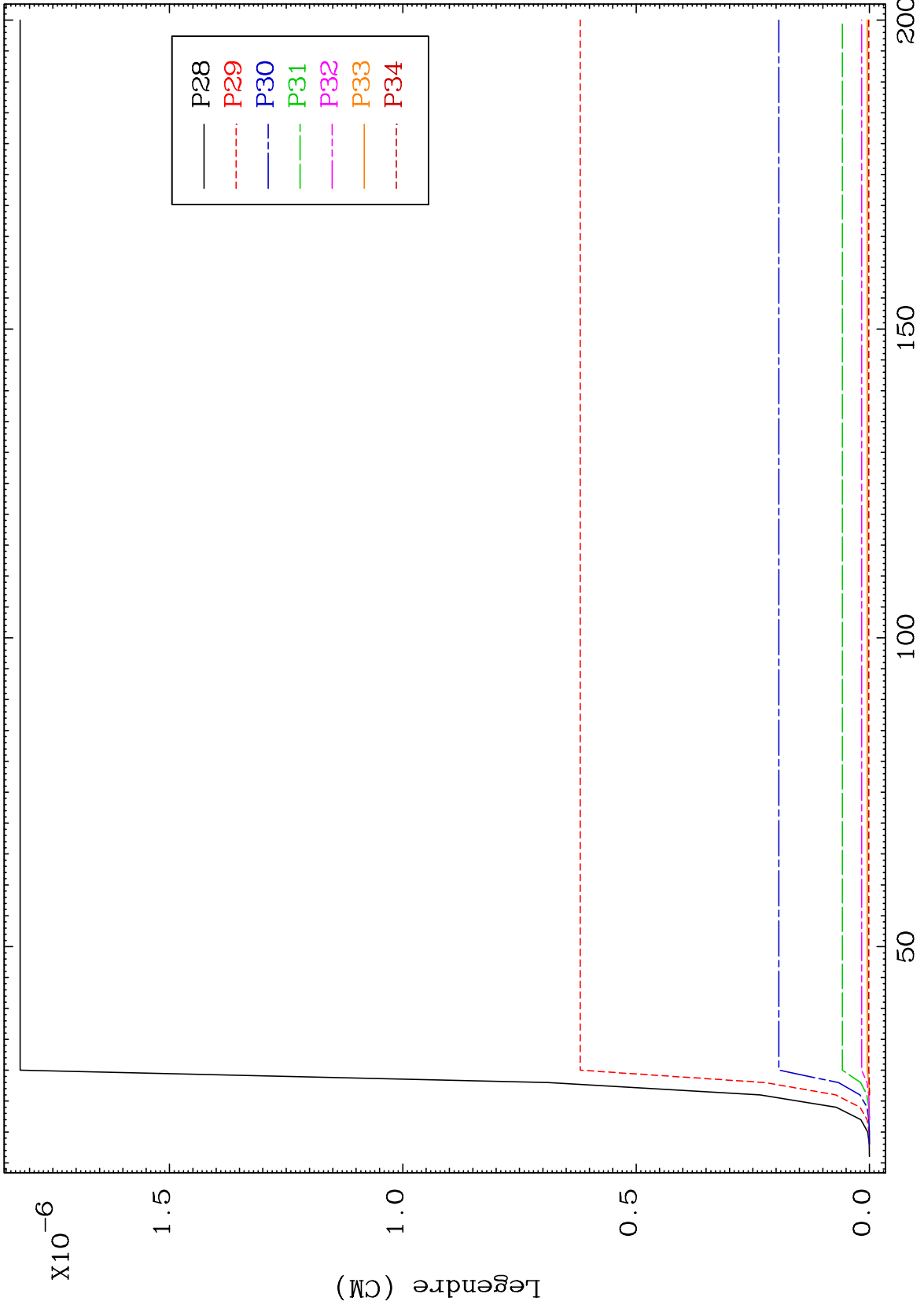
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



58

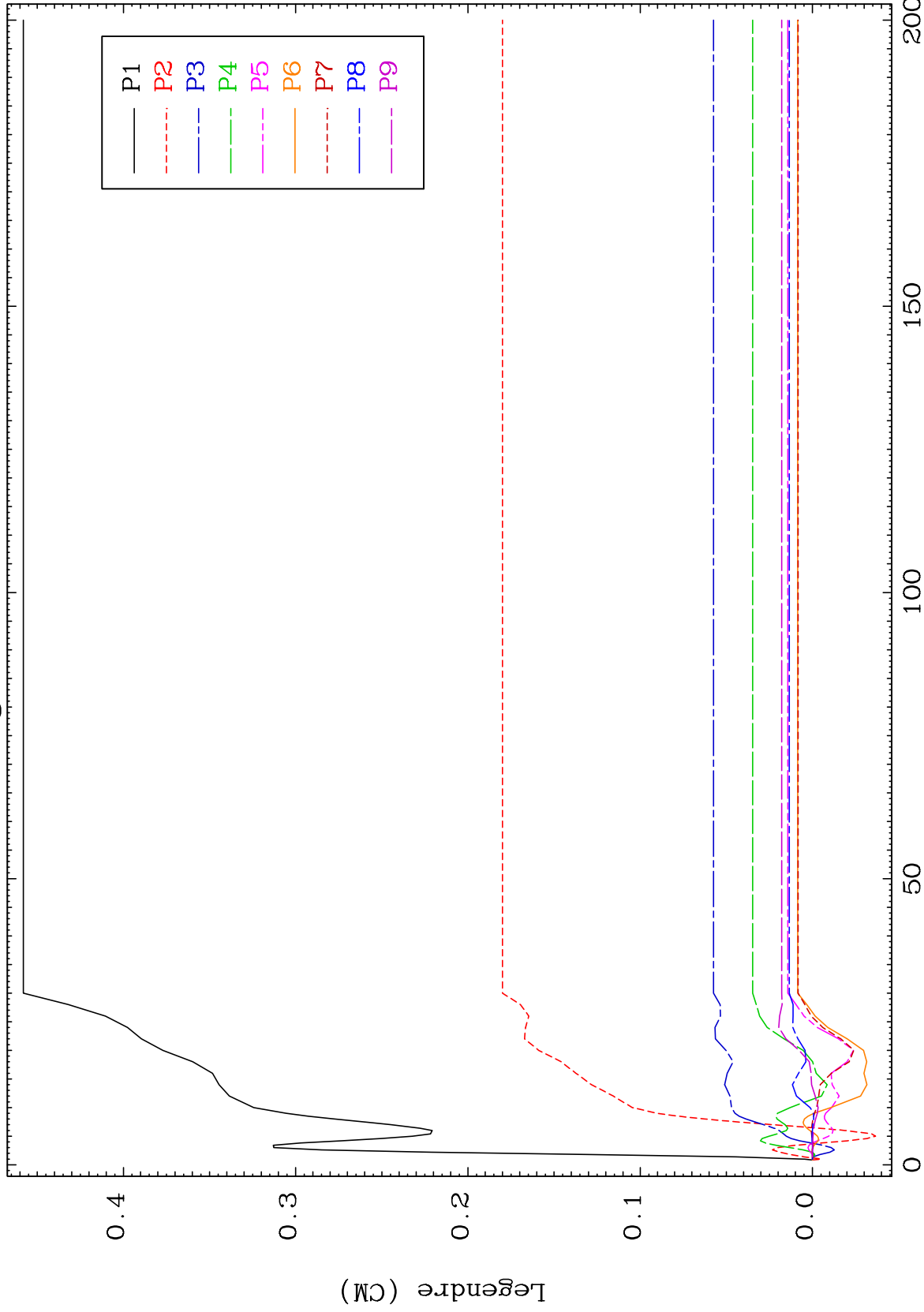
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



59

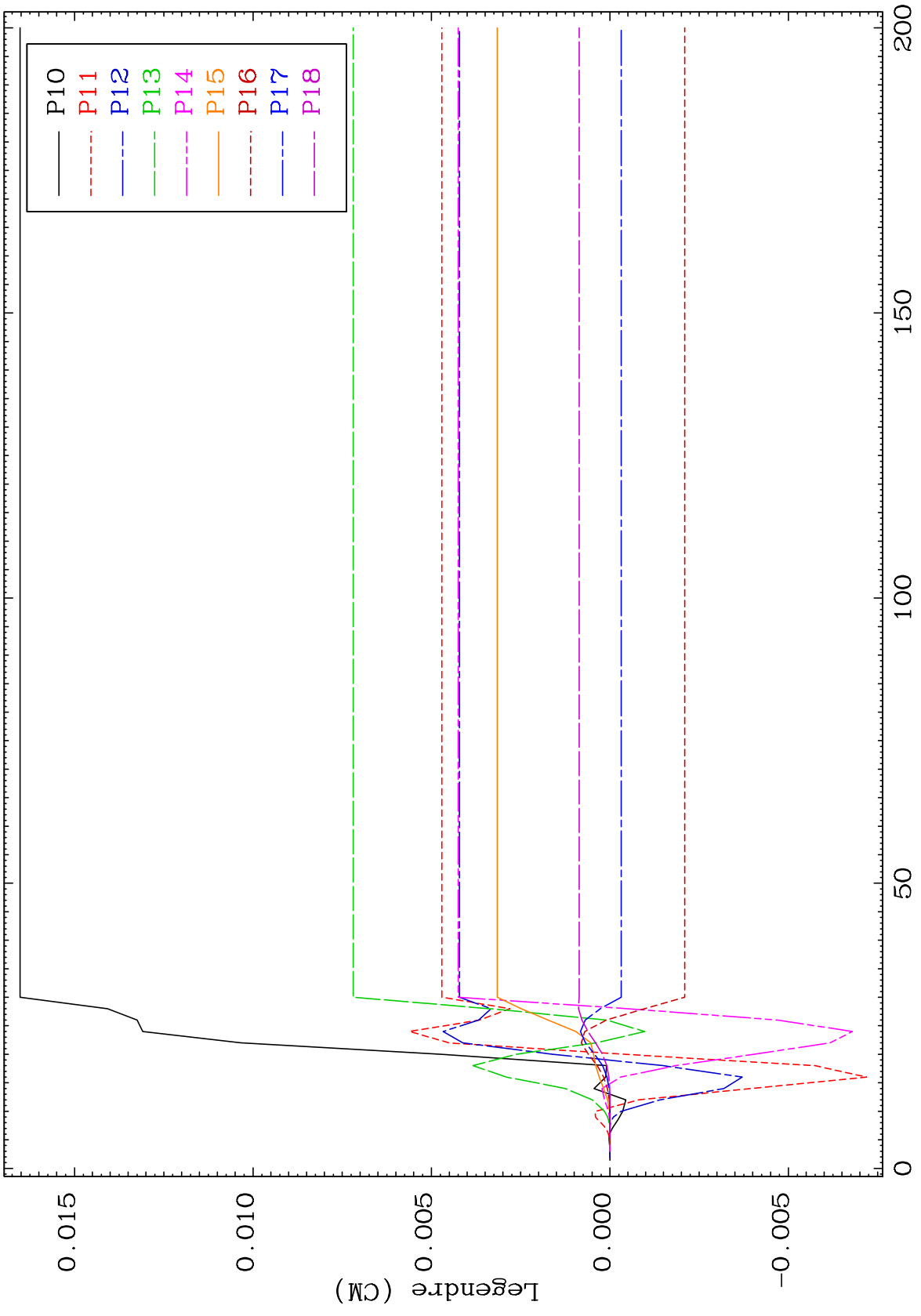
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



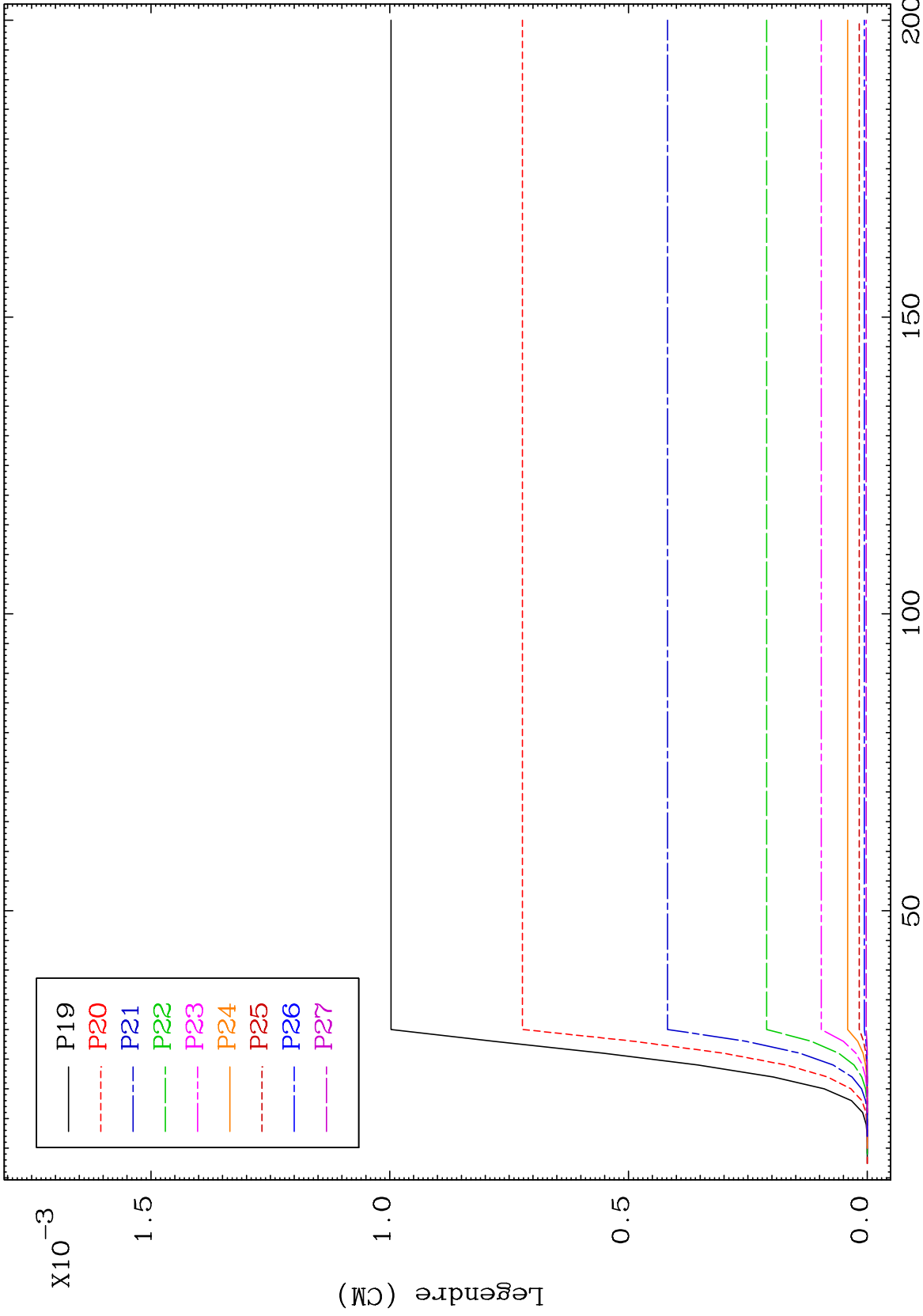
45-Rh-110

Incident Energy (MeV)

MAT 4546

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

45-Rh-110



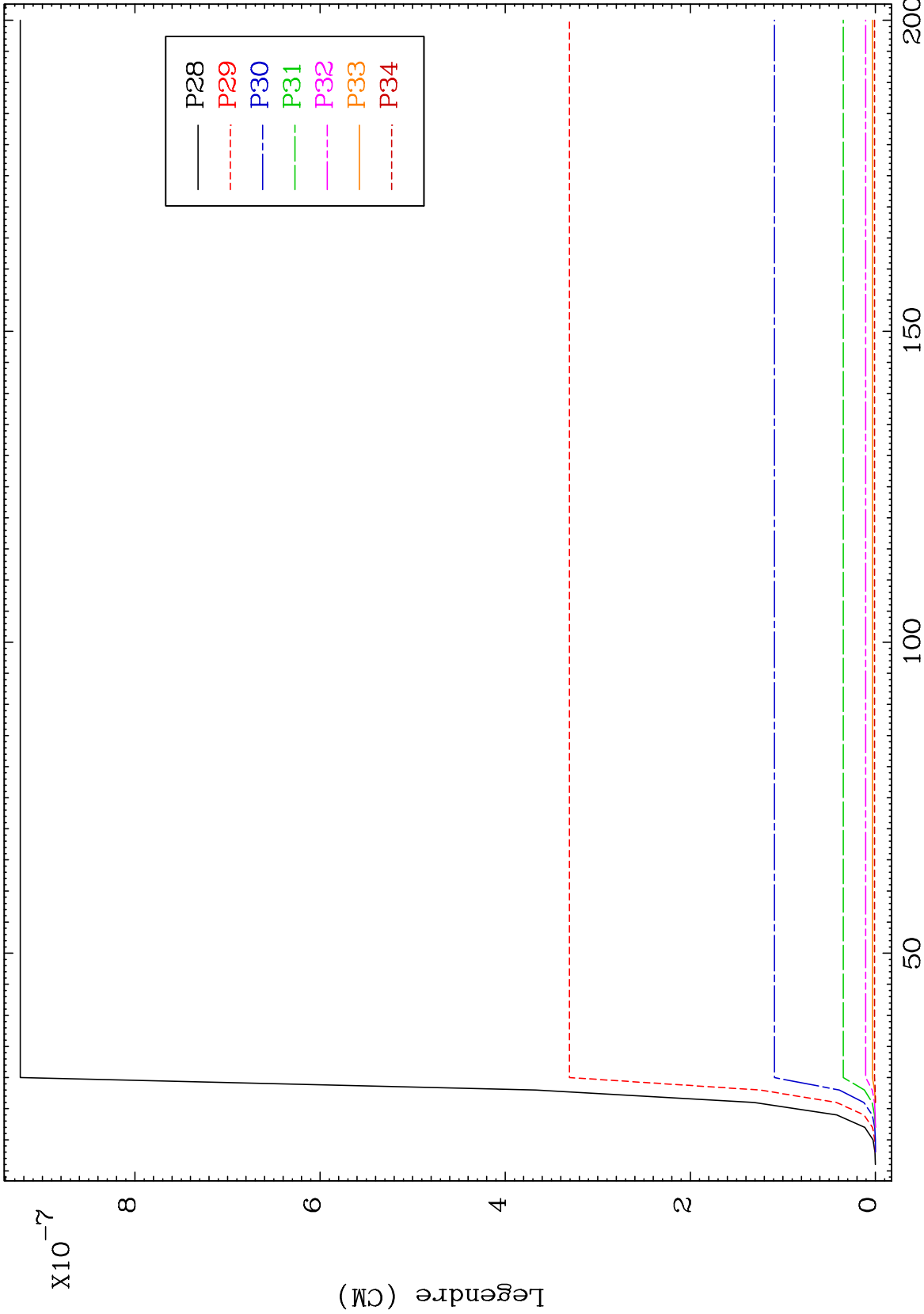
61

45-Rh-110

MAT 4546

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

45-Rh-110



62

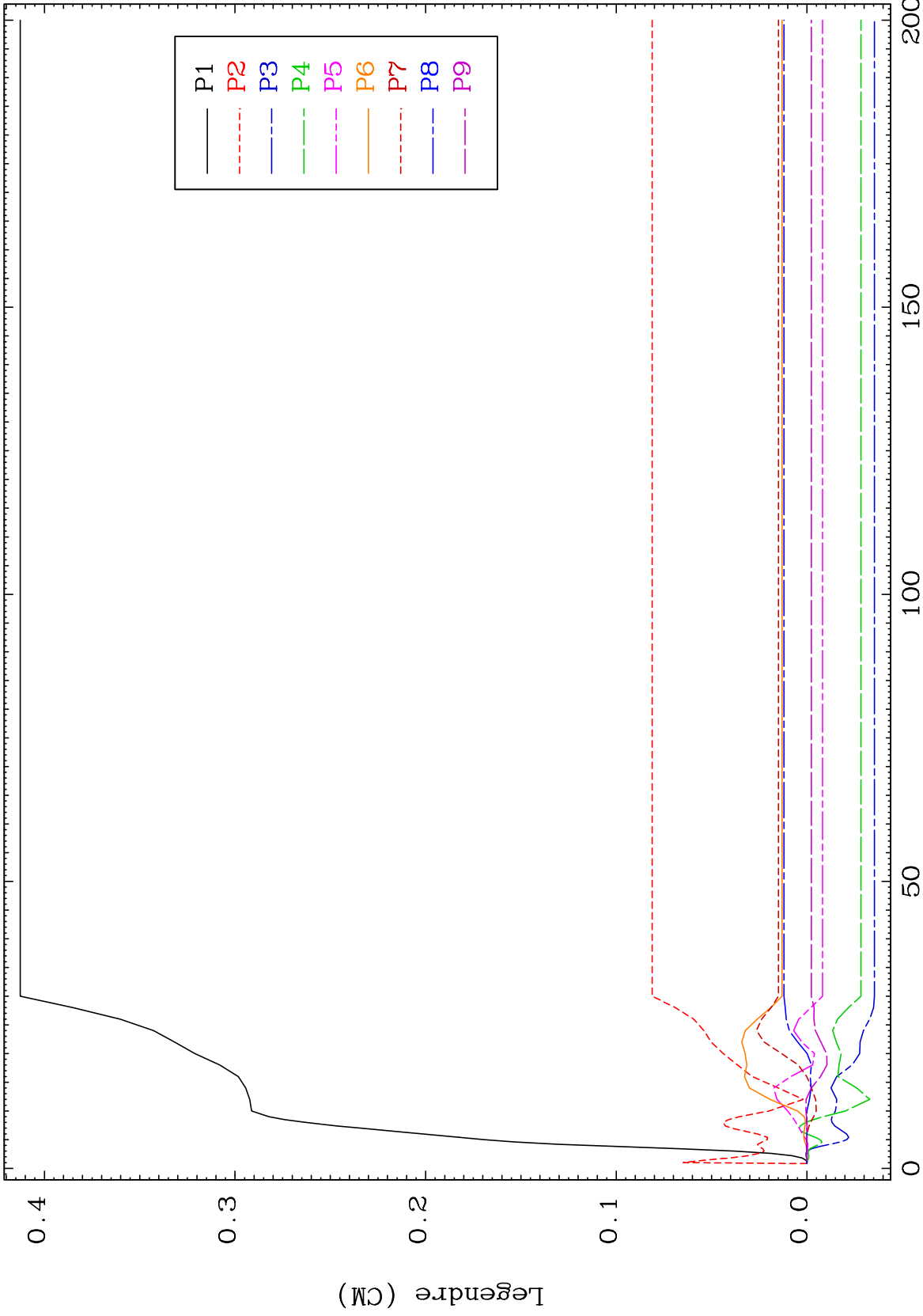
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



63

Incident Energy (MeV)

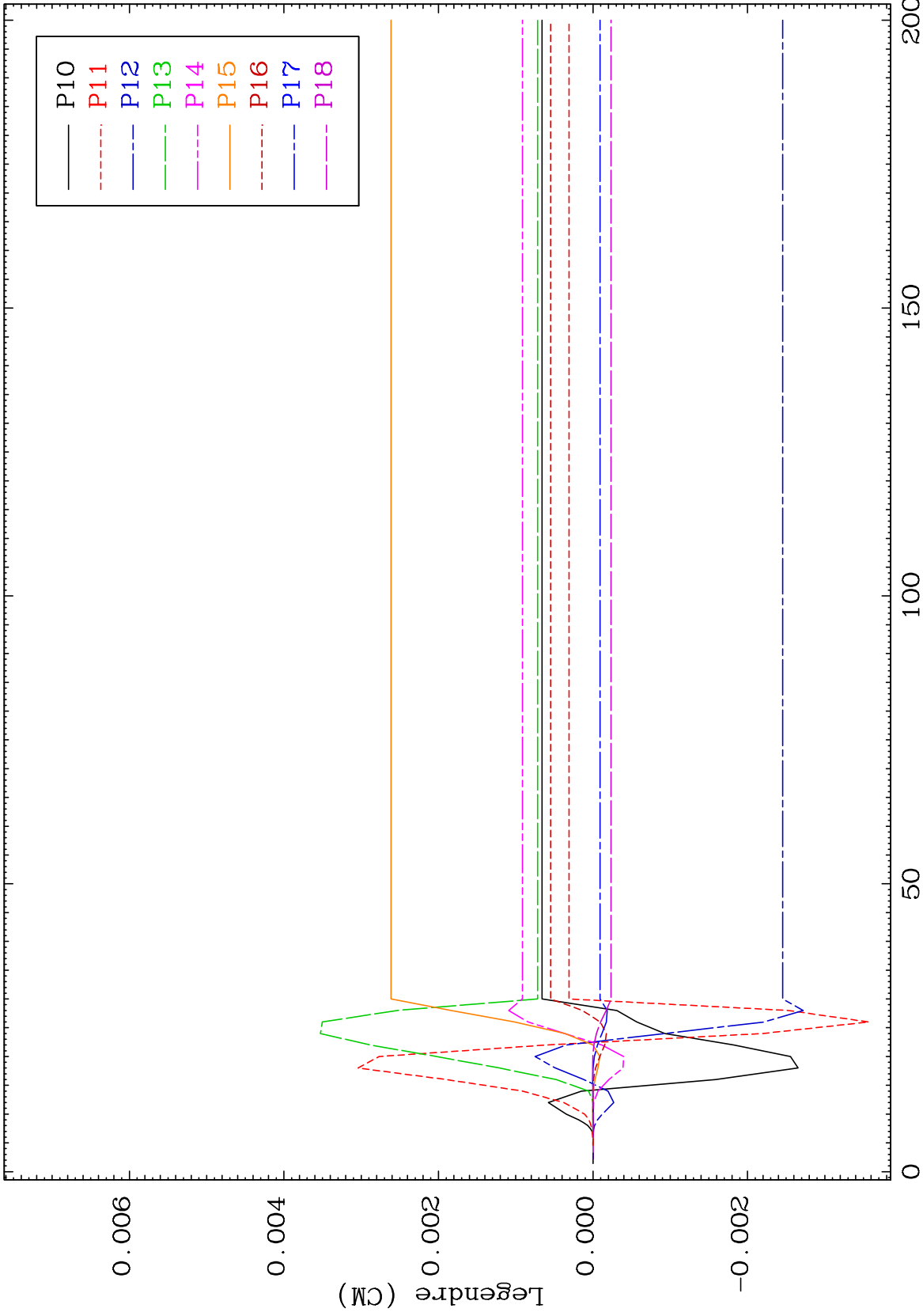
45-Rh-110



MAT 4546

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

45-Rh-110



64

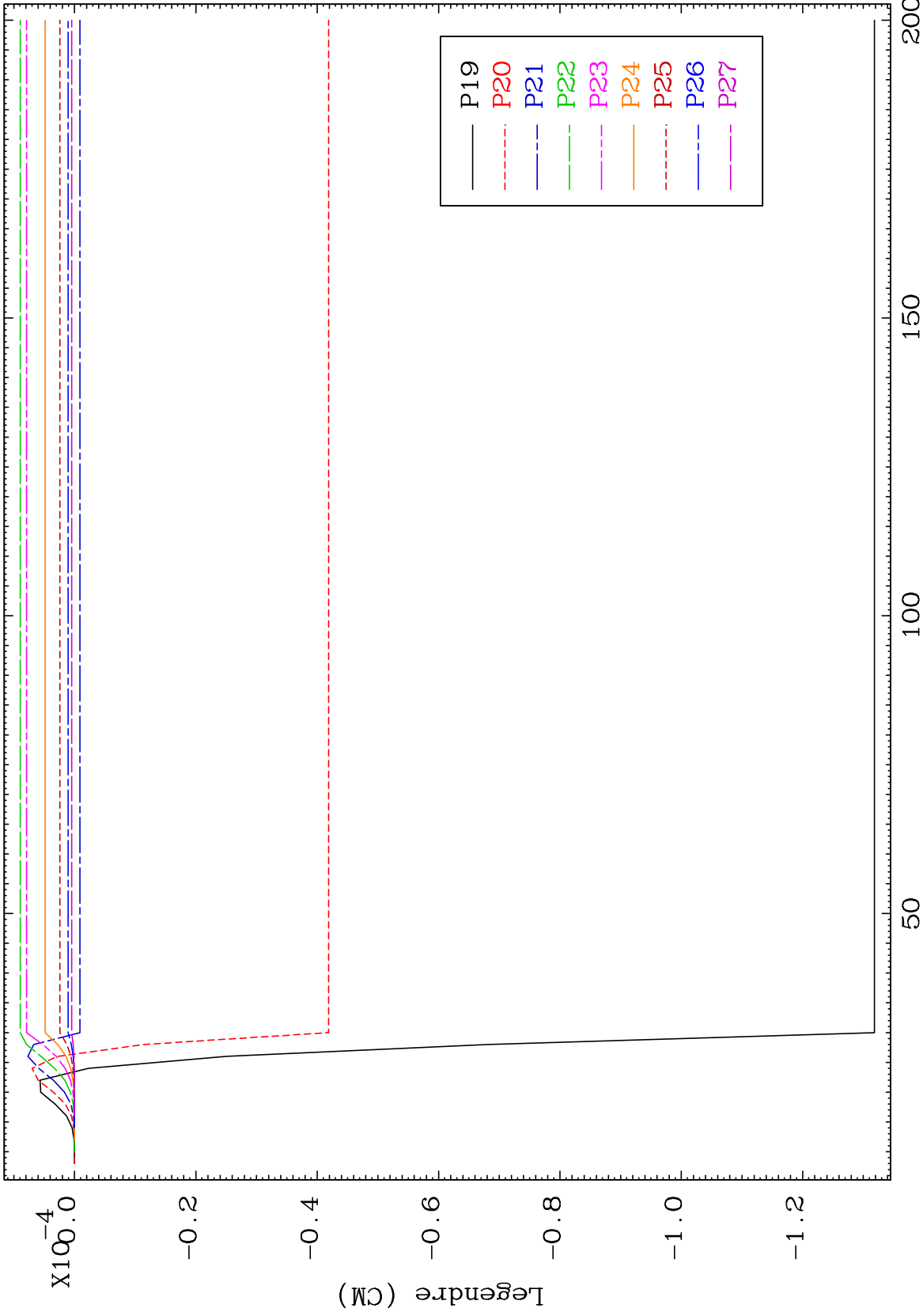
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



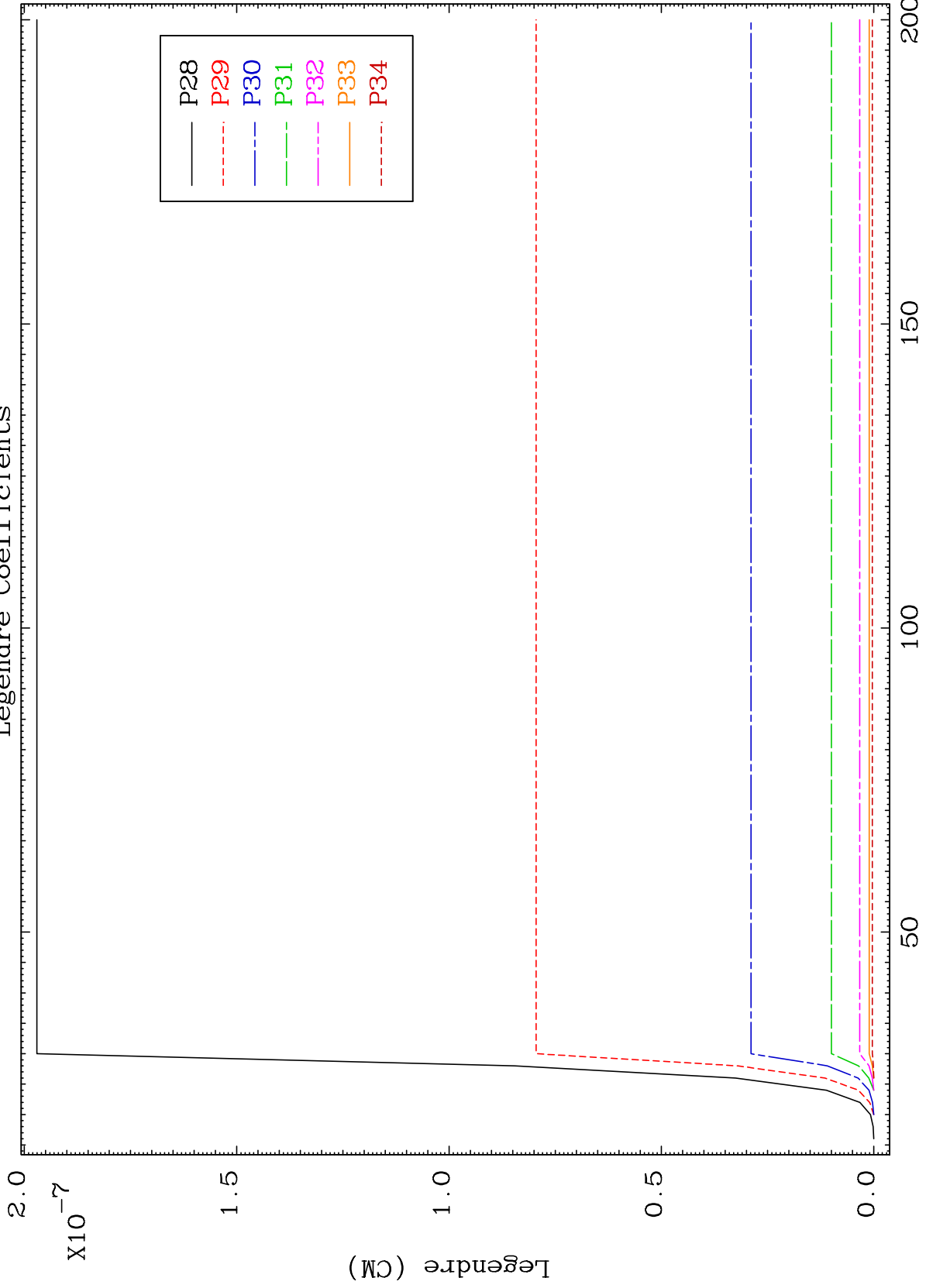
65

45-Rh-110

MAT 4546

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

45-Rh-110



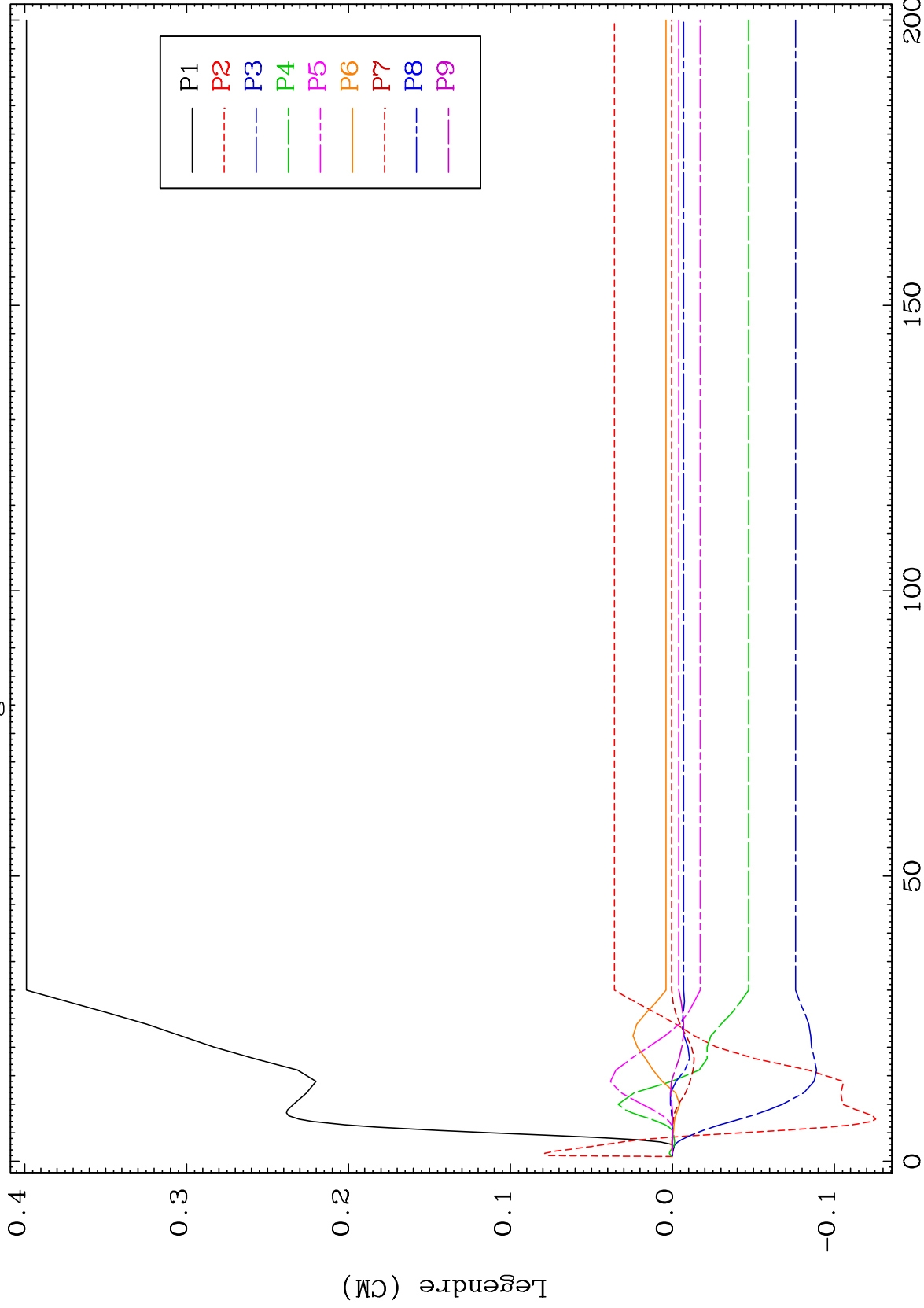
66

45-Rh-110

MAT 4546

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

45-Rh-110



67

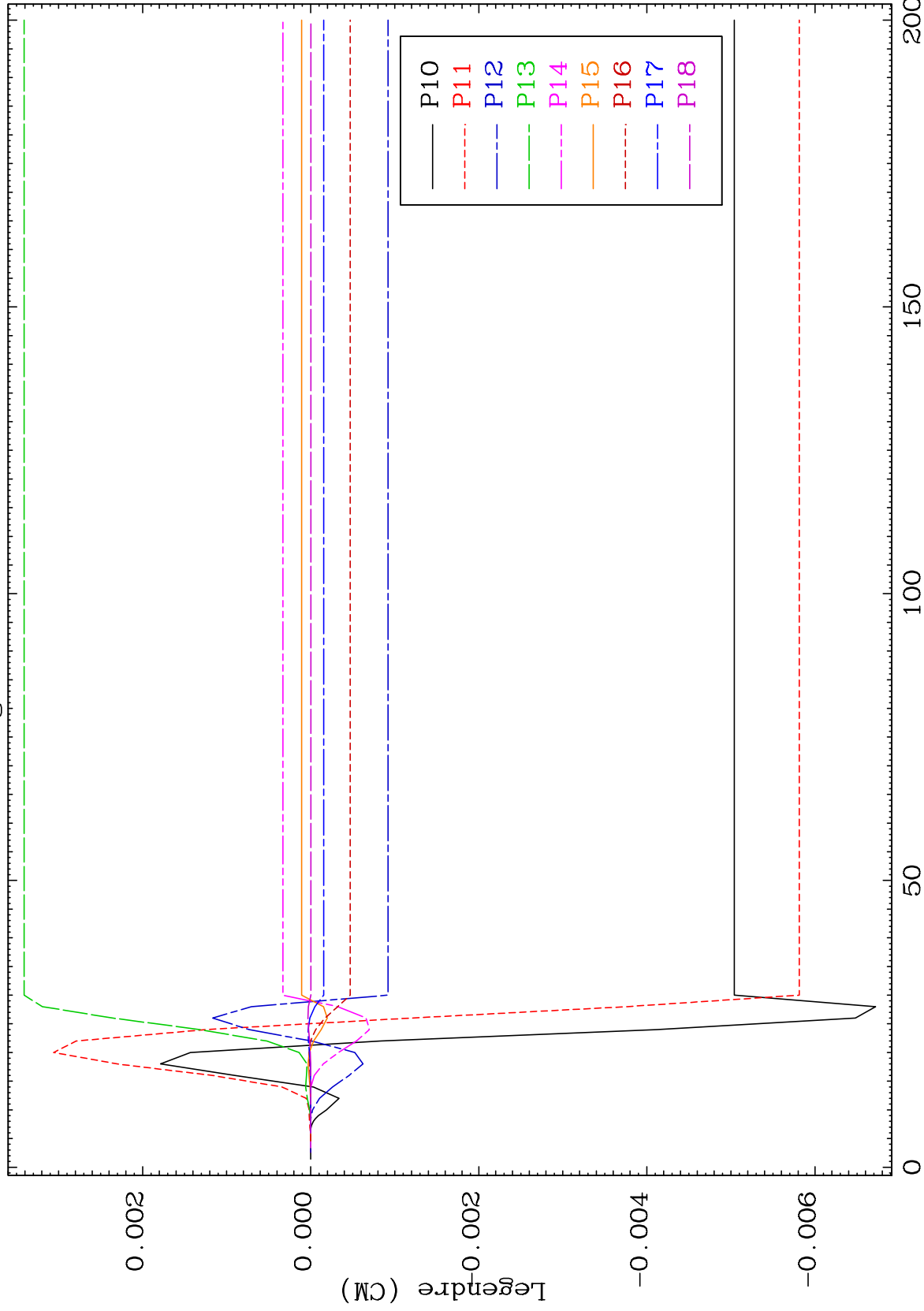
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



68

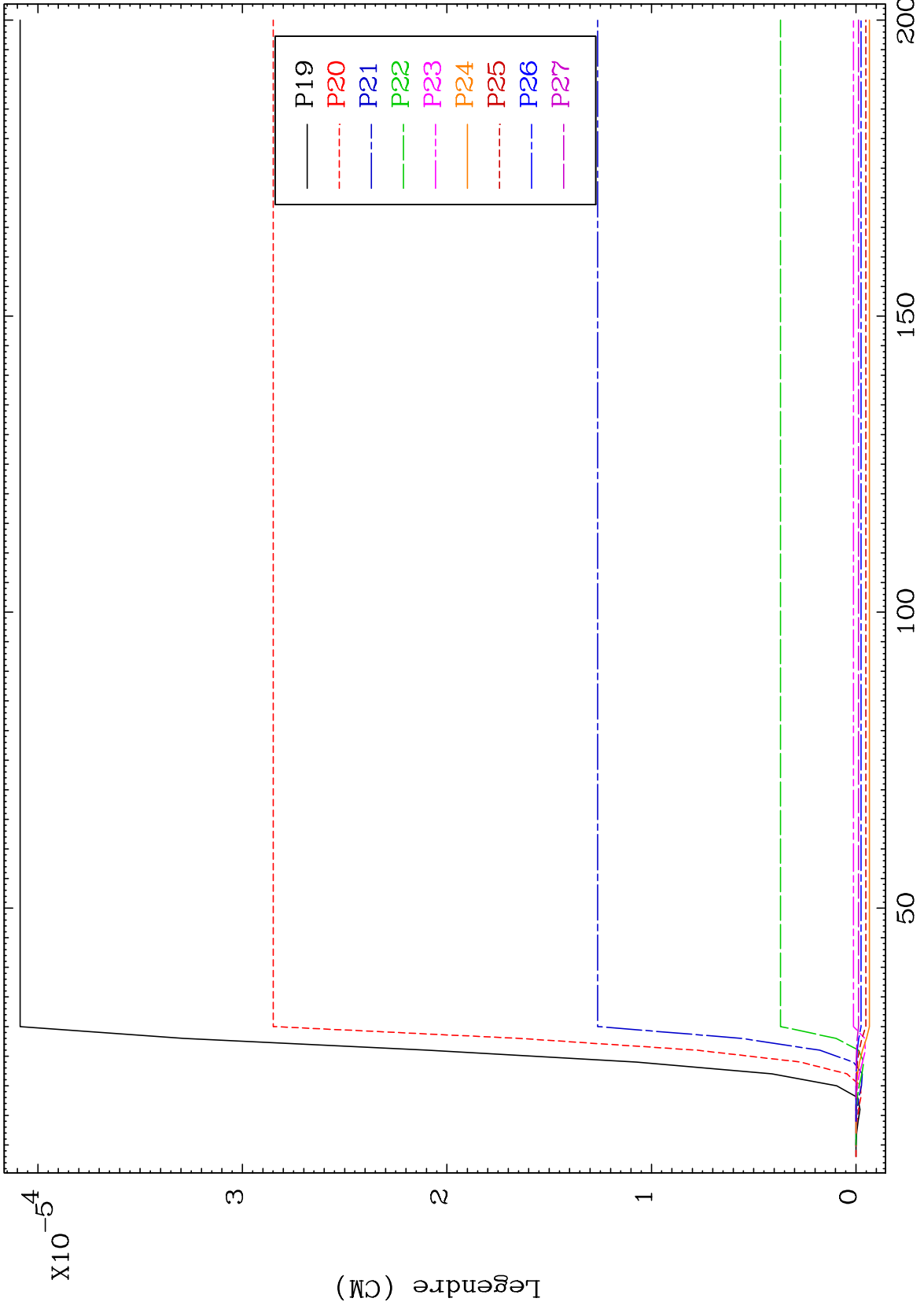
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

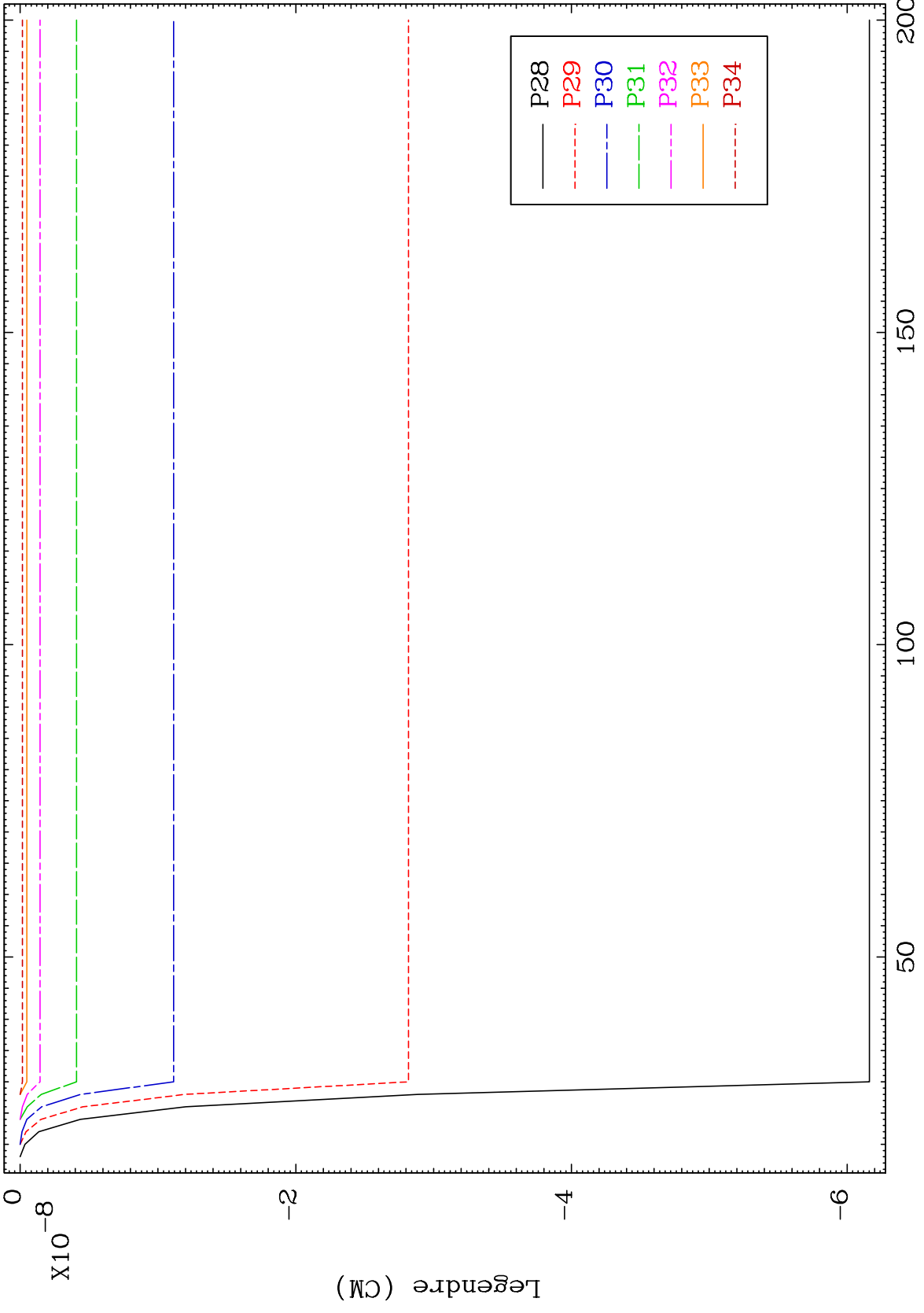
45-Rh-110



69

45-Rh-110

MAT 4546 MT= 65 (n,n') Level Legendre Coefficients 45-Rh-110

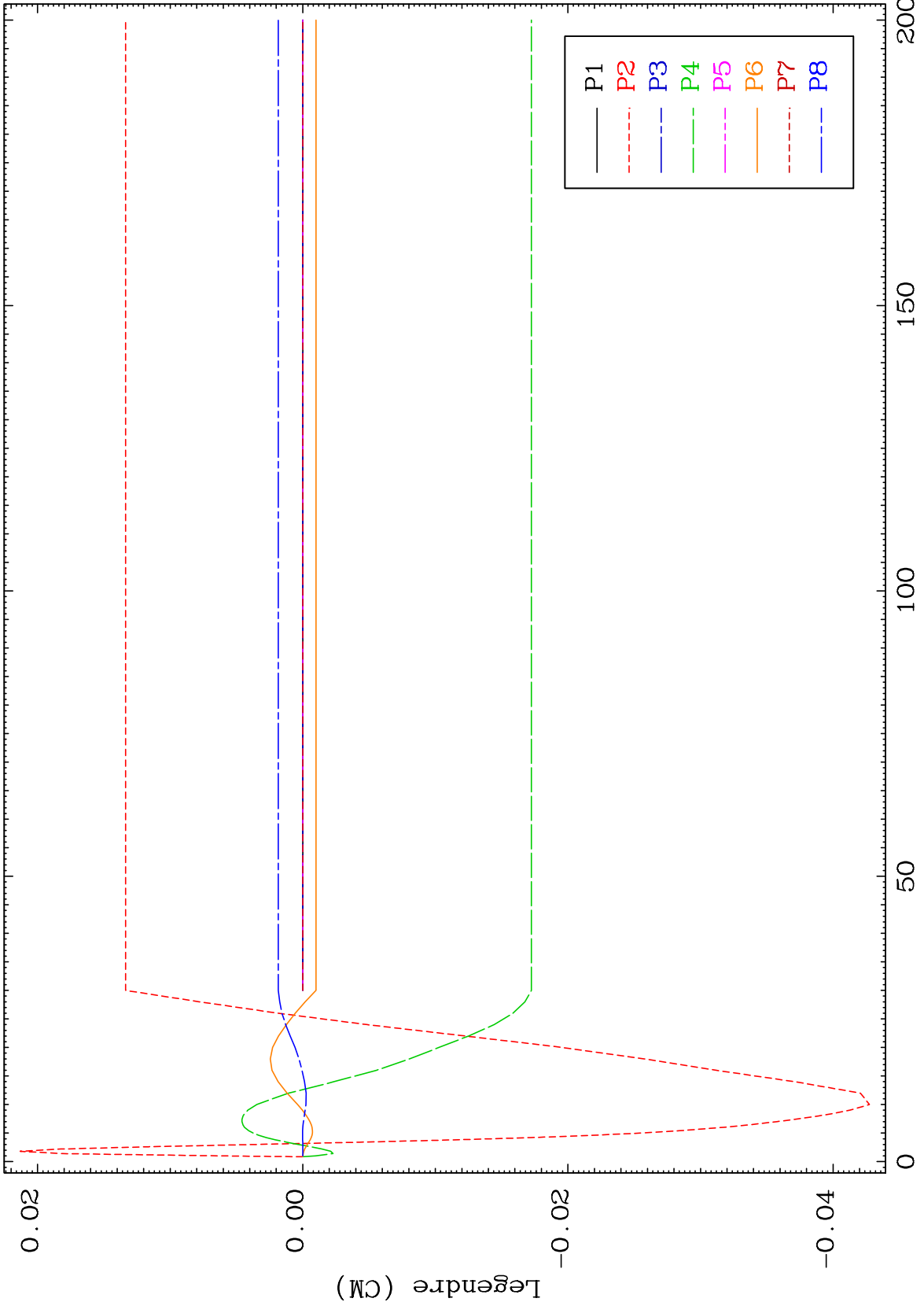


70 Incident Energy (MeV) 150 200 45-Rh-110

MAT 4546

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

45-Rh-110



71

Incident Energy (MeV)

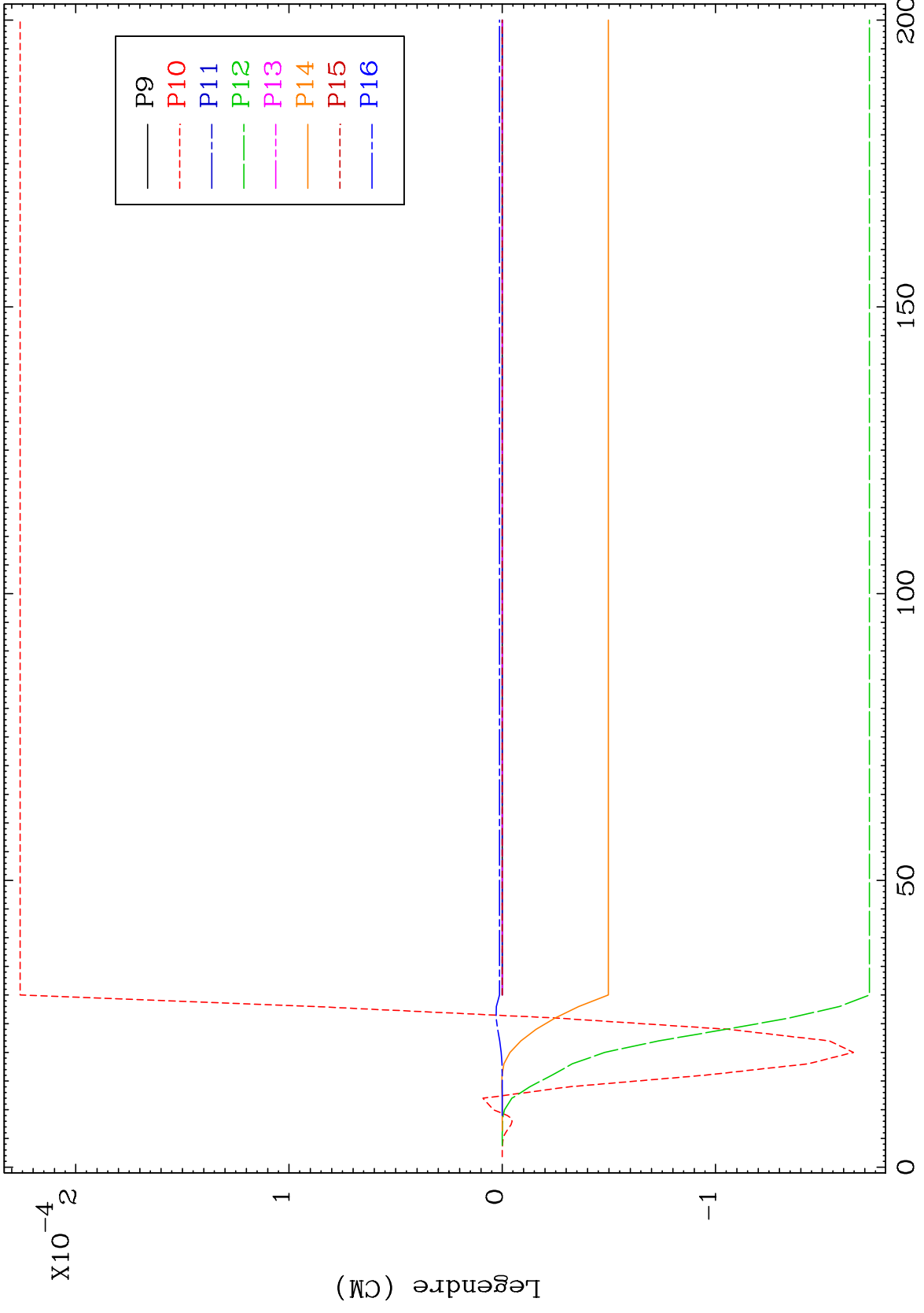
45-Rh-110



MAT 4546

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

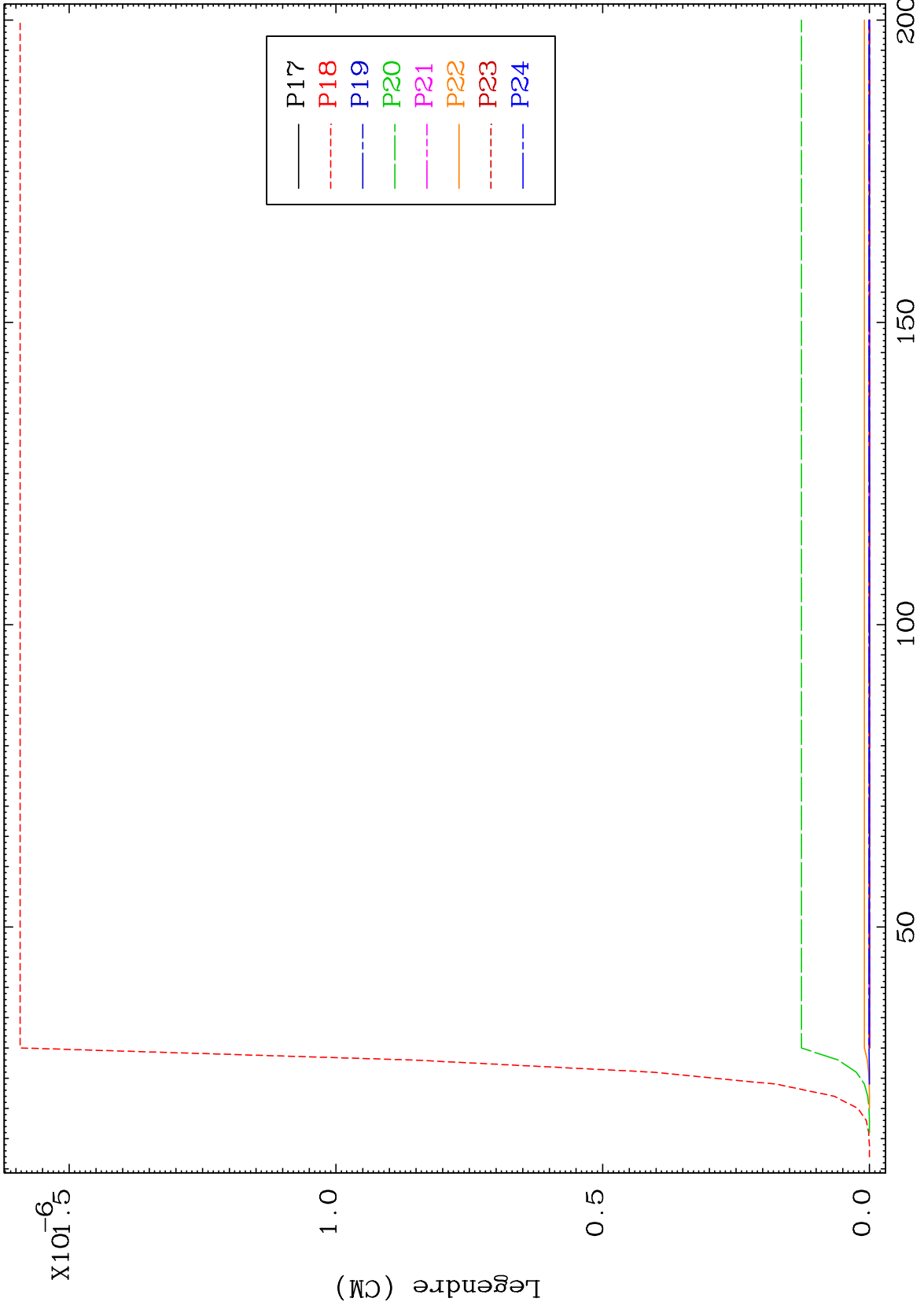
45-Rh-110



72

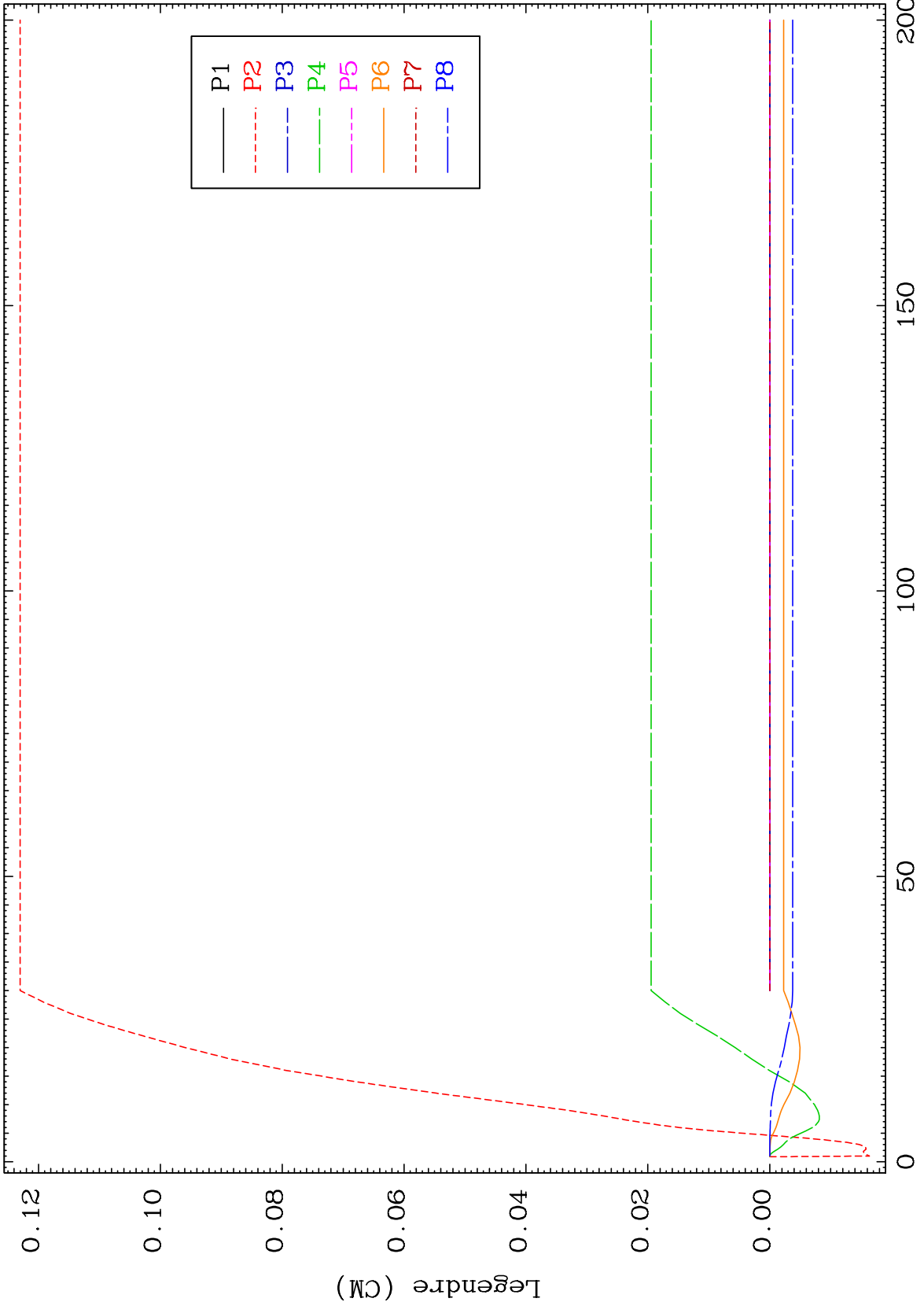
45-Rh-110

MAT 4546 MT= 66 (n,n') Level Legendre Coefficients 45-Rh-110



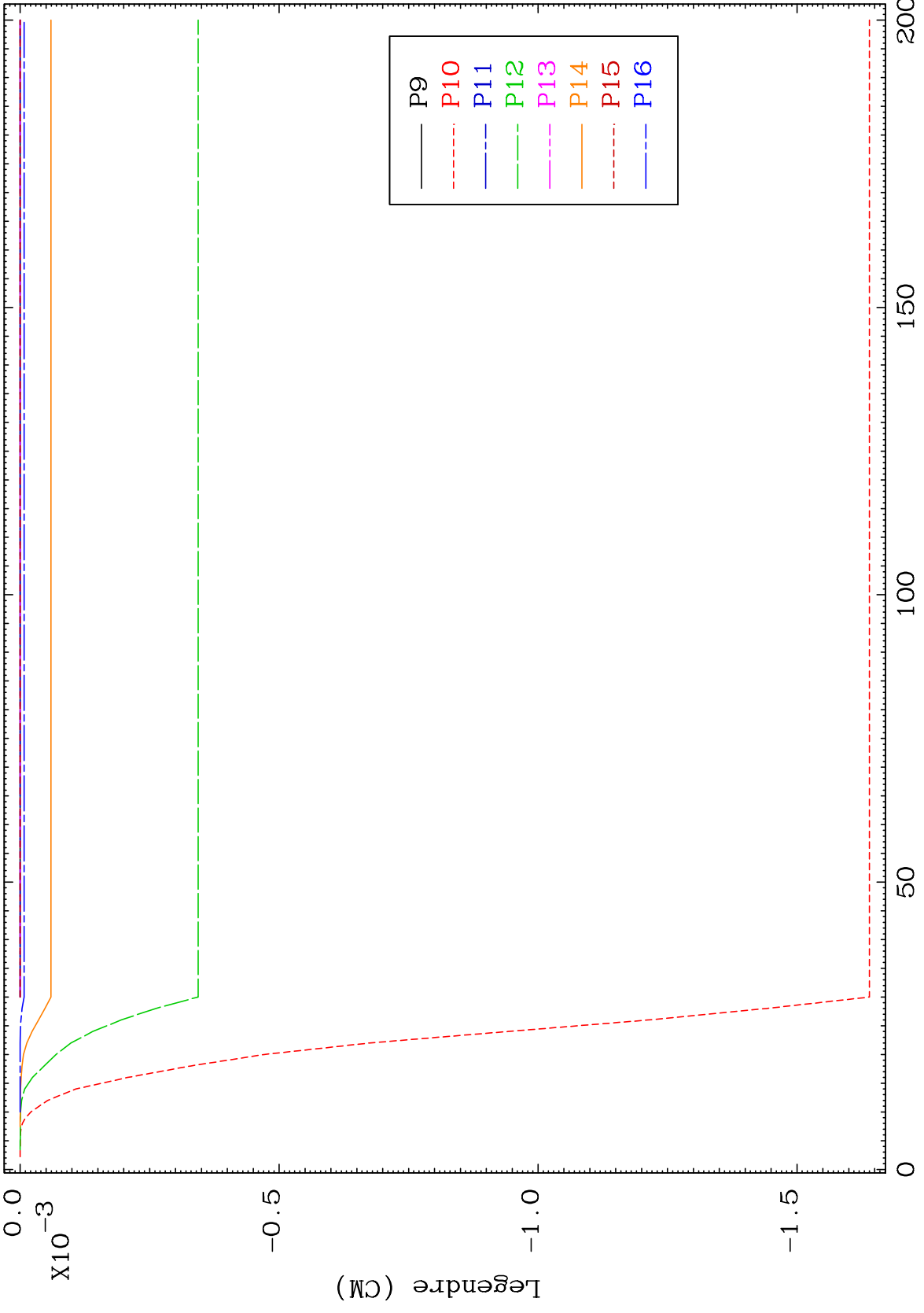
73 45-Rh-110

MAT 4546 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-110



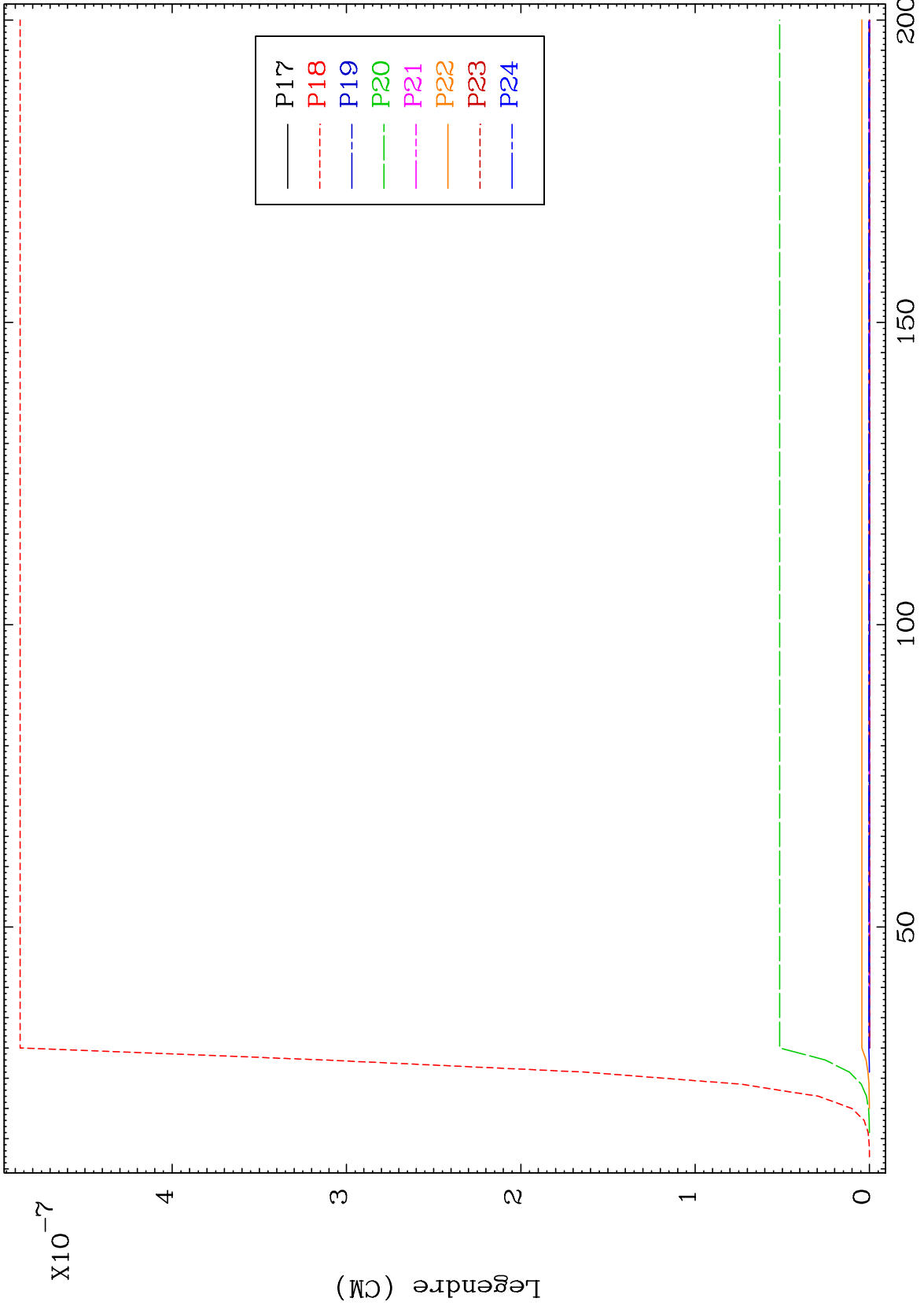
74 45-Rh-110

MAT 4546 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-110



75 Incident Energy (MeV) 45-Rh-110

MAT 4546 MT= 67 (n,n') Level Legendre Coefficients 45-Rh-110

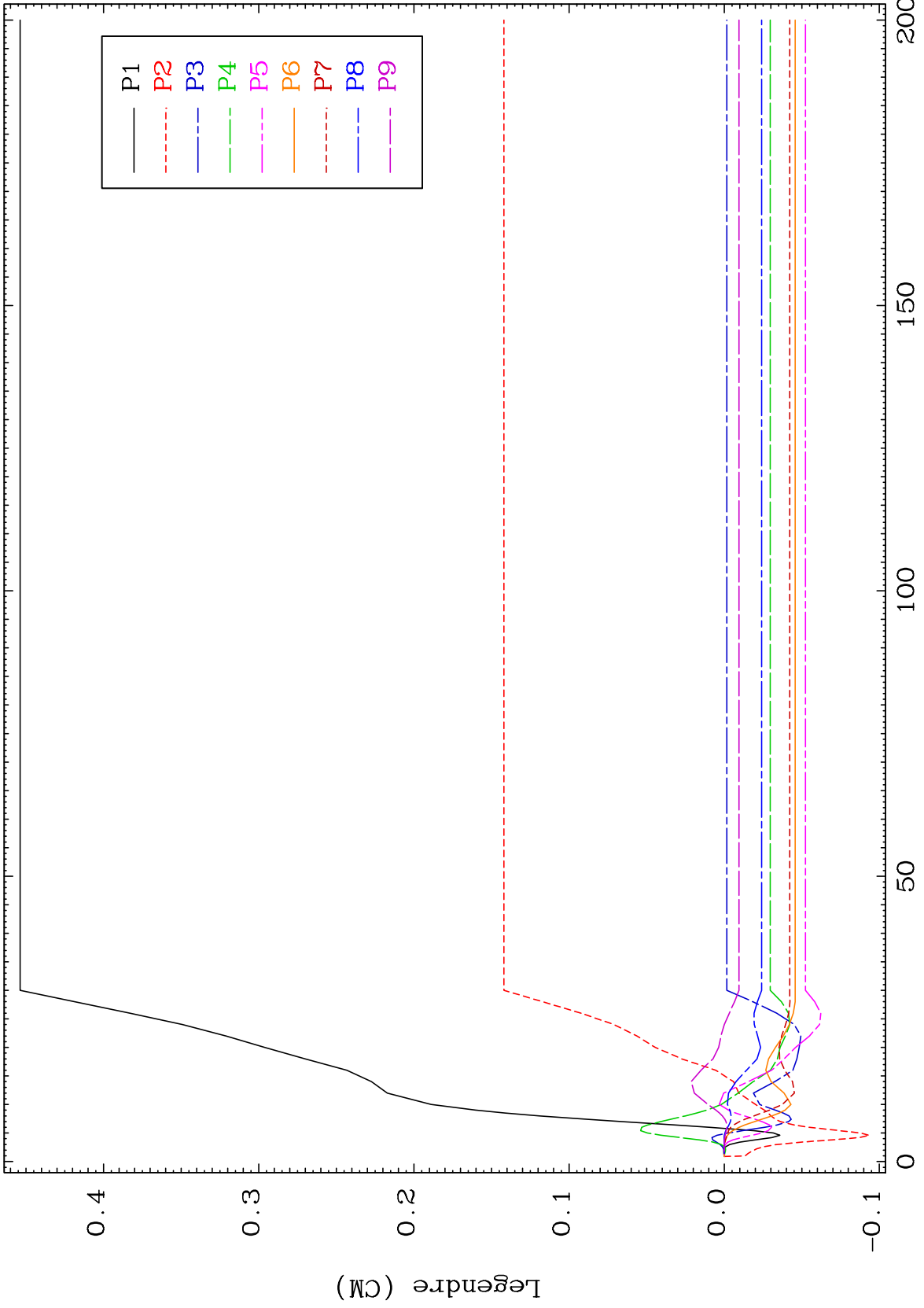


76 100 150 200 45-Rh-110

MAT 4546

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

45-Rh-110



77

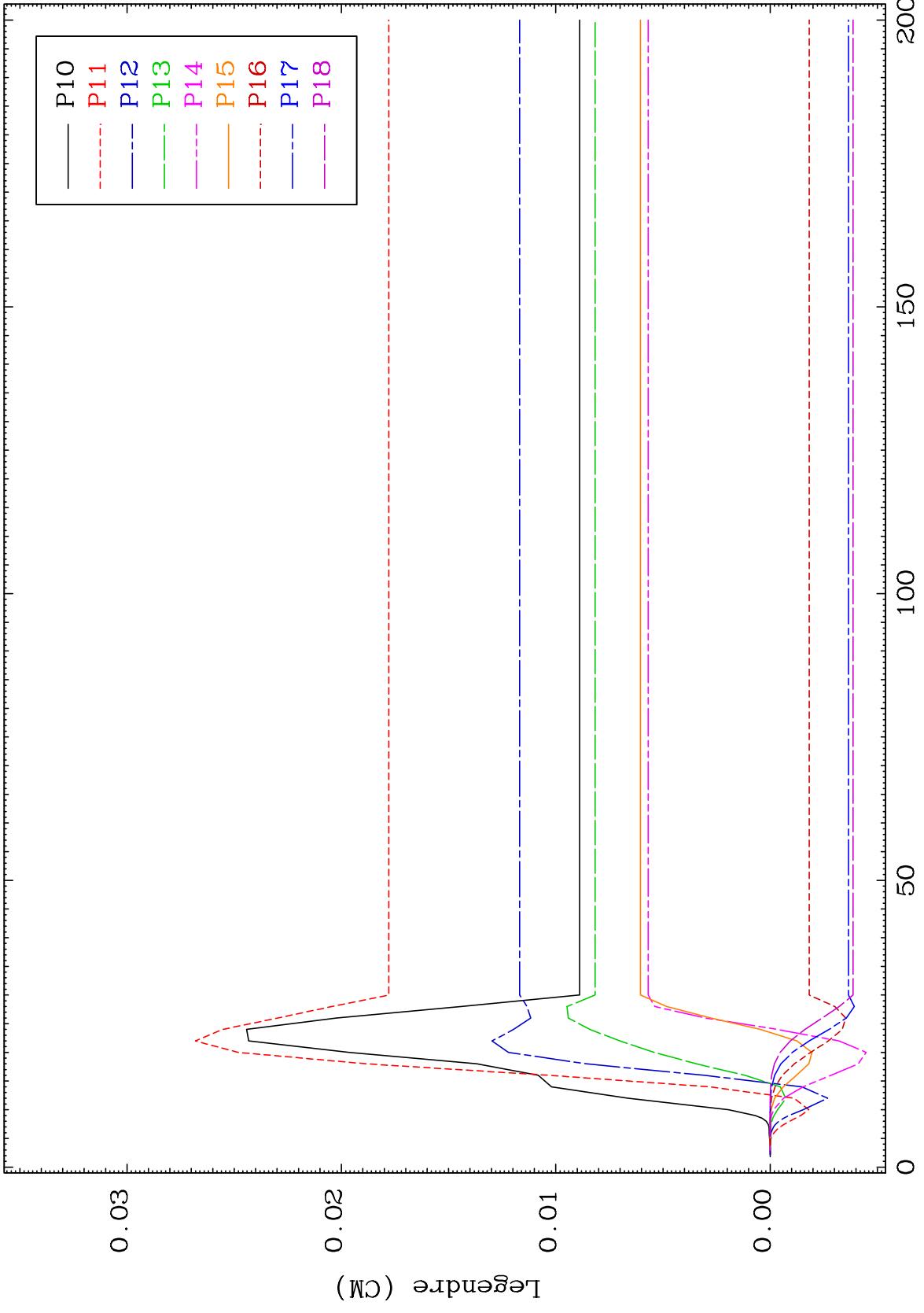
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



78

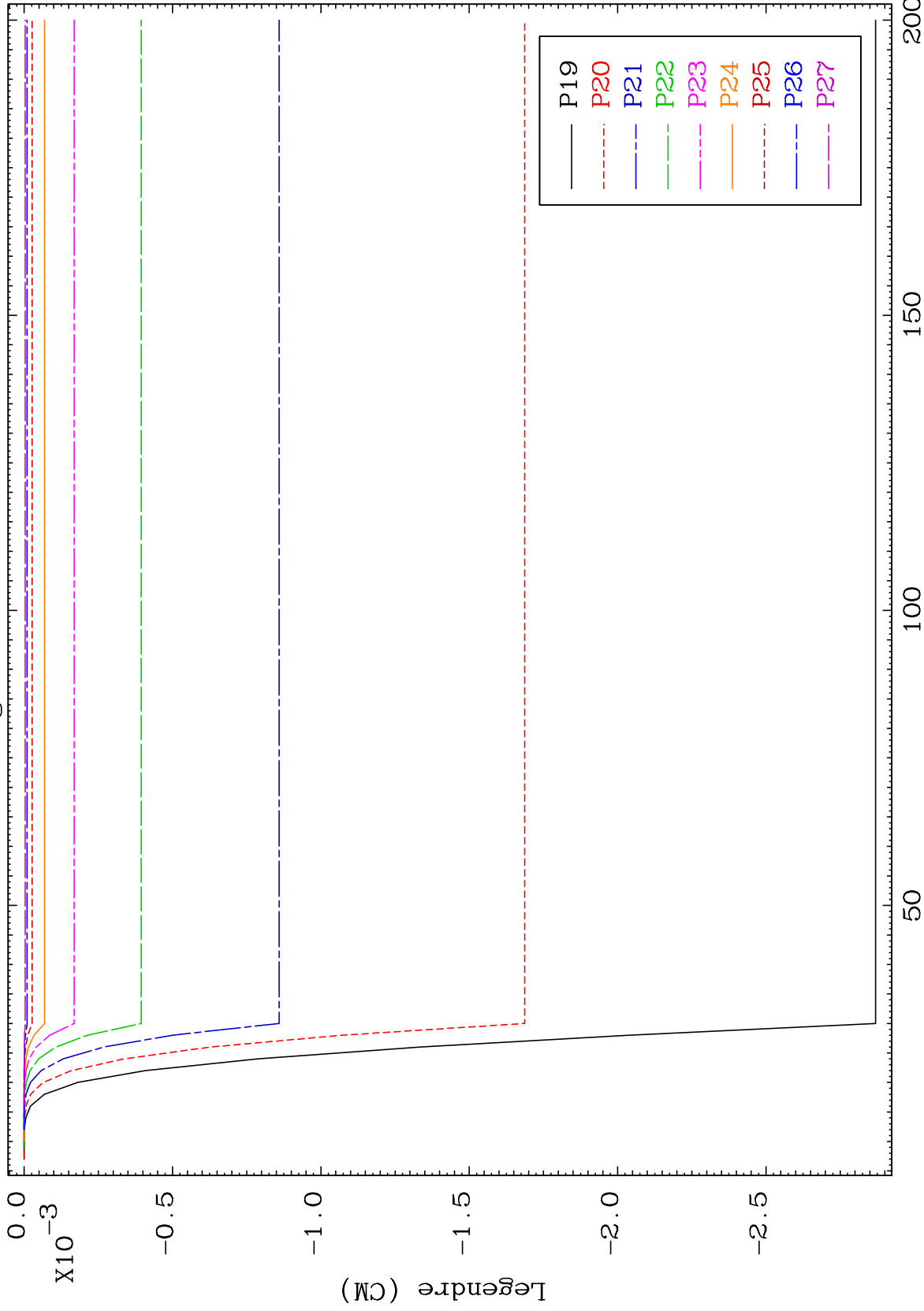
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



79

Incident Energy (MeV)

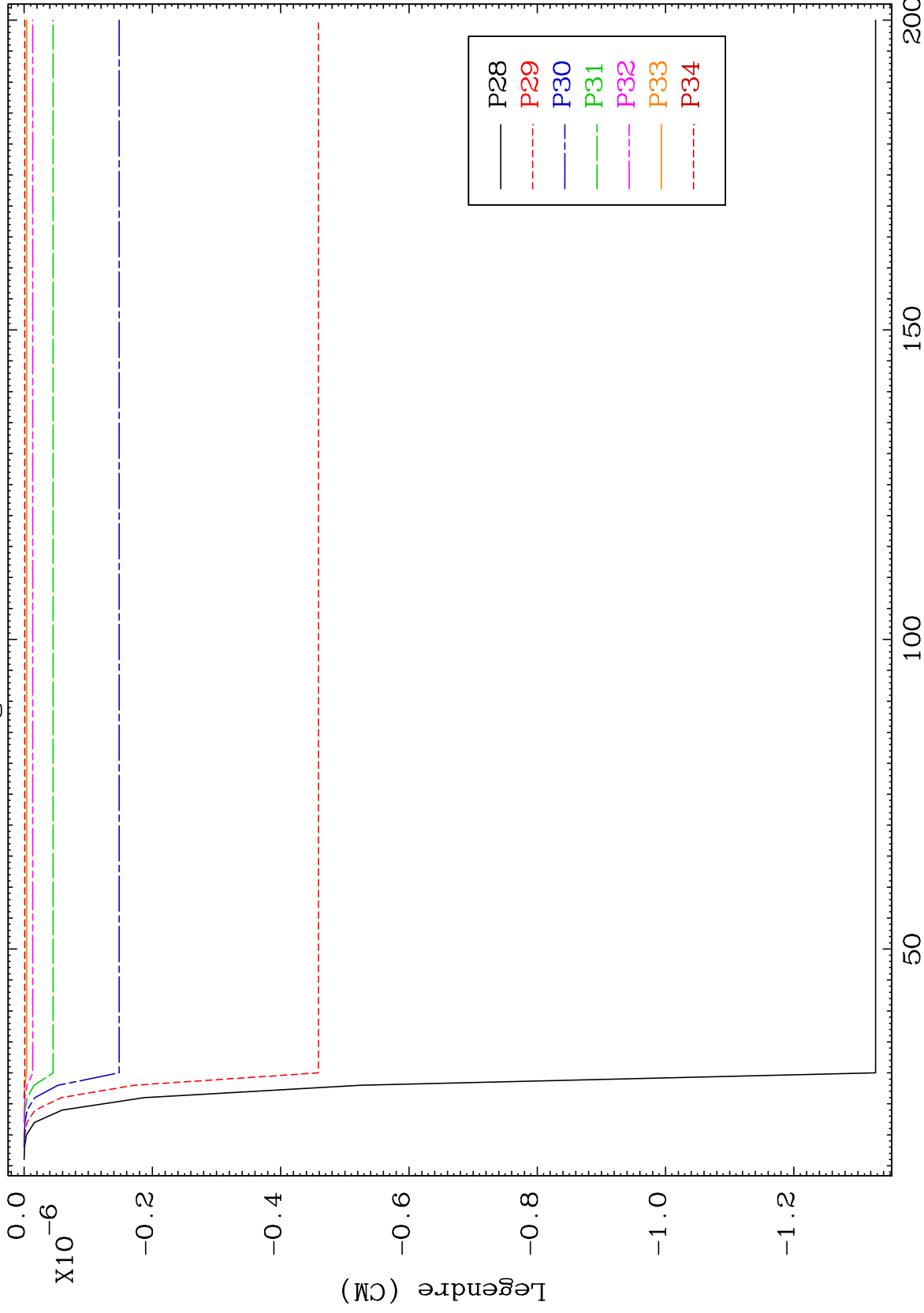
45-Rh-110



MAT 4546

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

45-Rh-110

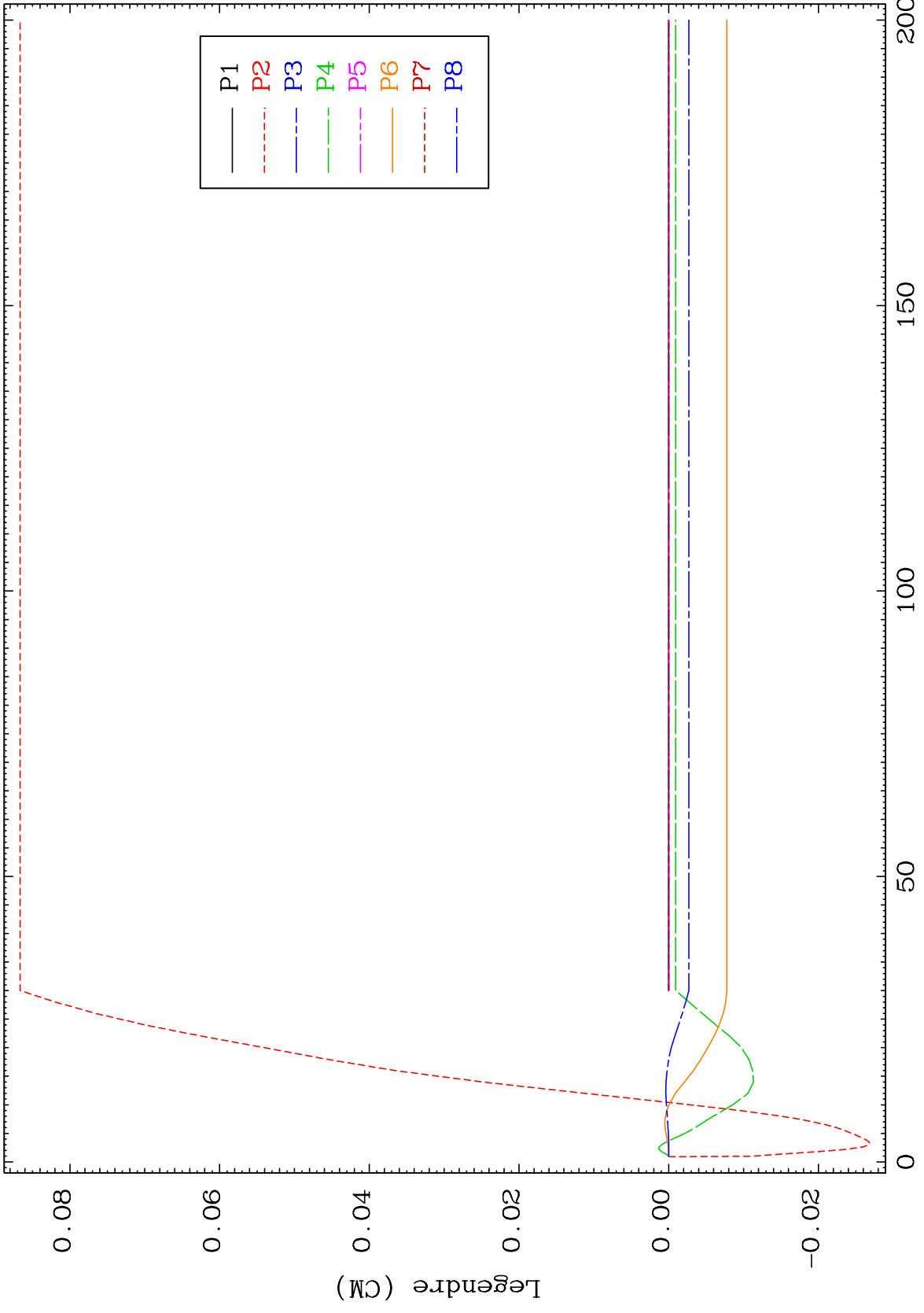


45-Rh-110

Incident Energy (MeV)

80

MAT 4546 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-110

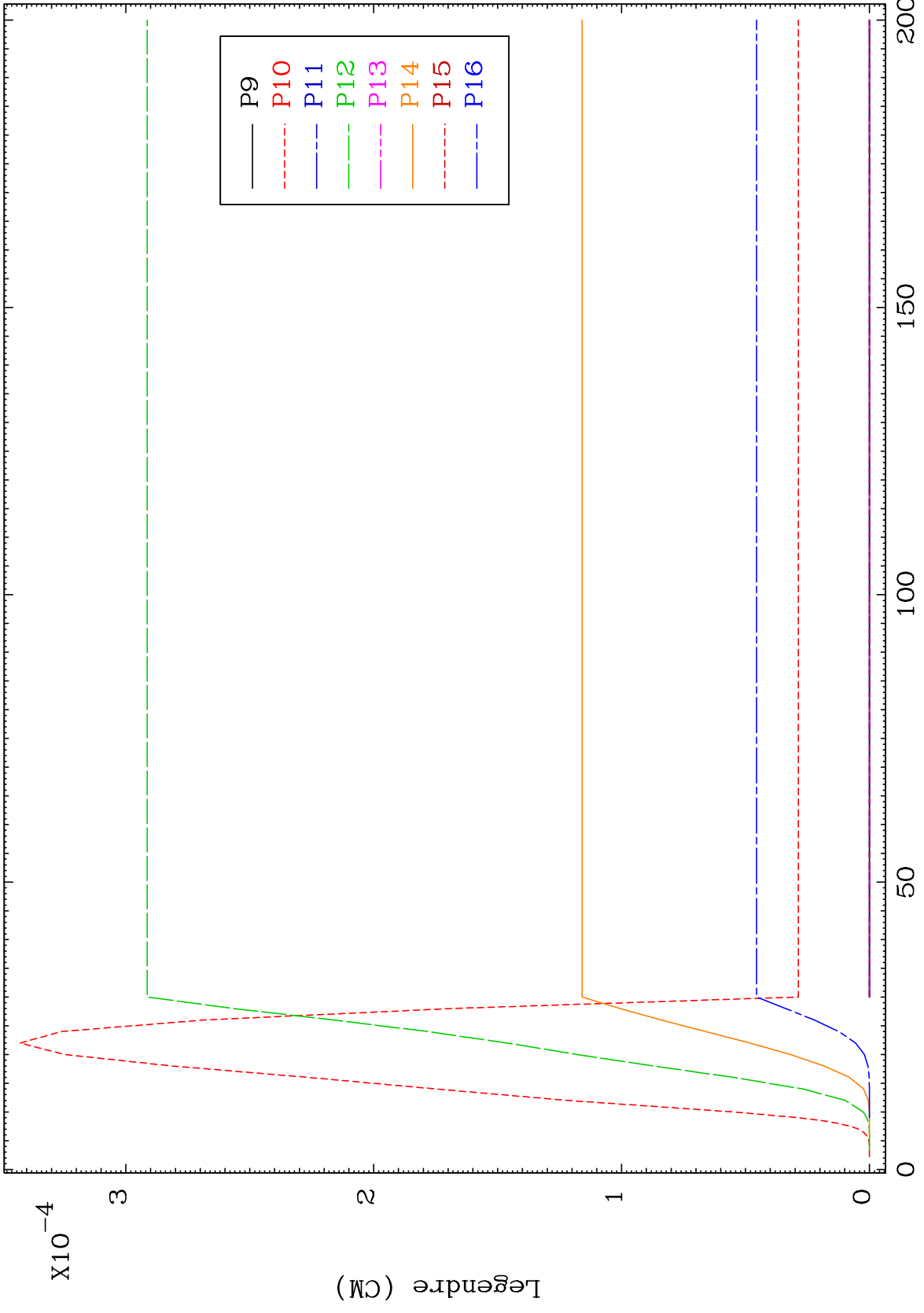


81 45-Rh-110

MAT 4546

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

45-Rh-110

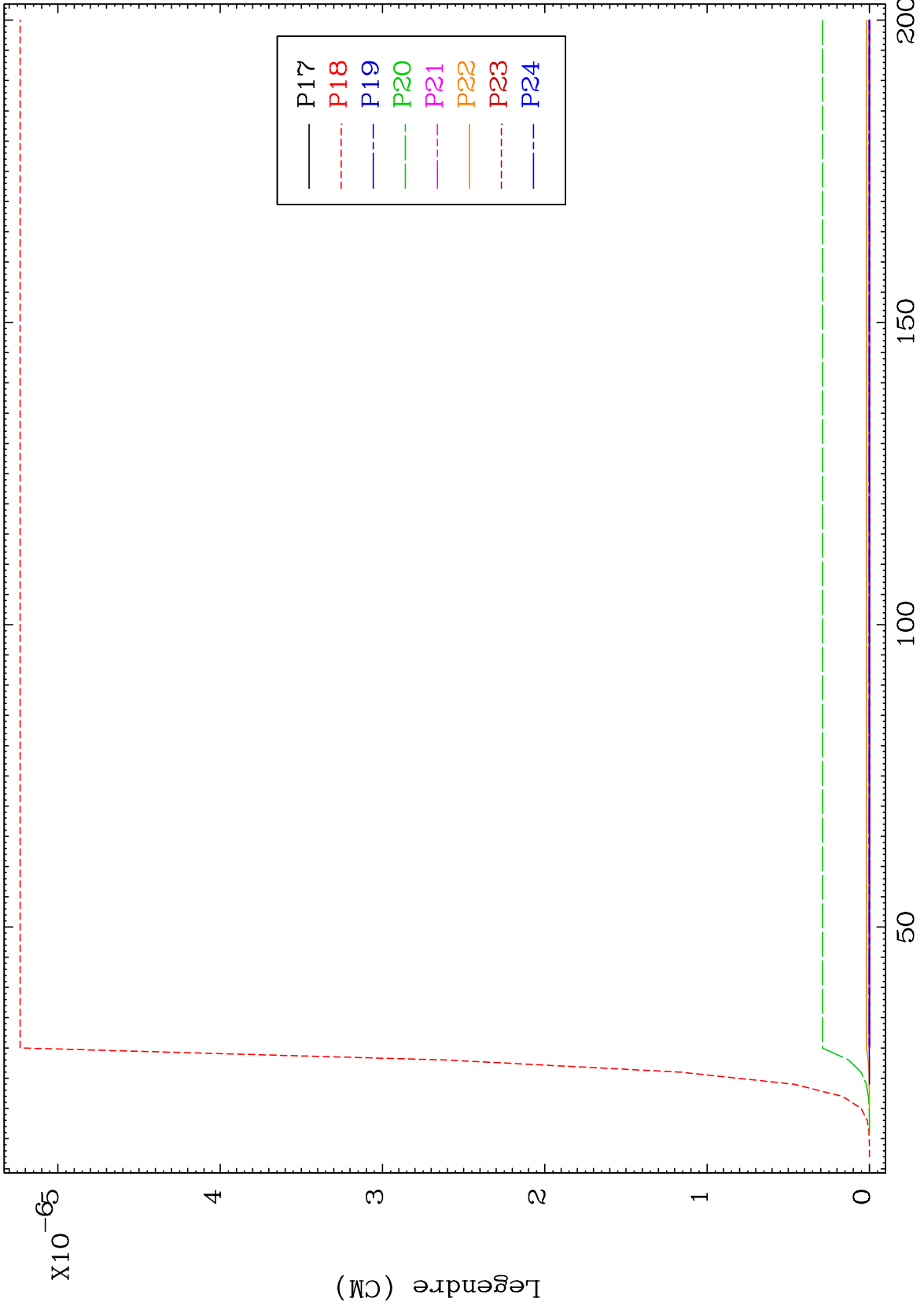


82

Incident Energy (MeV)

45-Rh-110

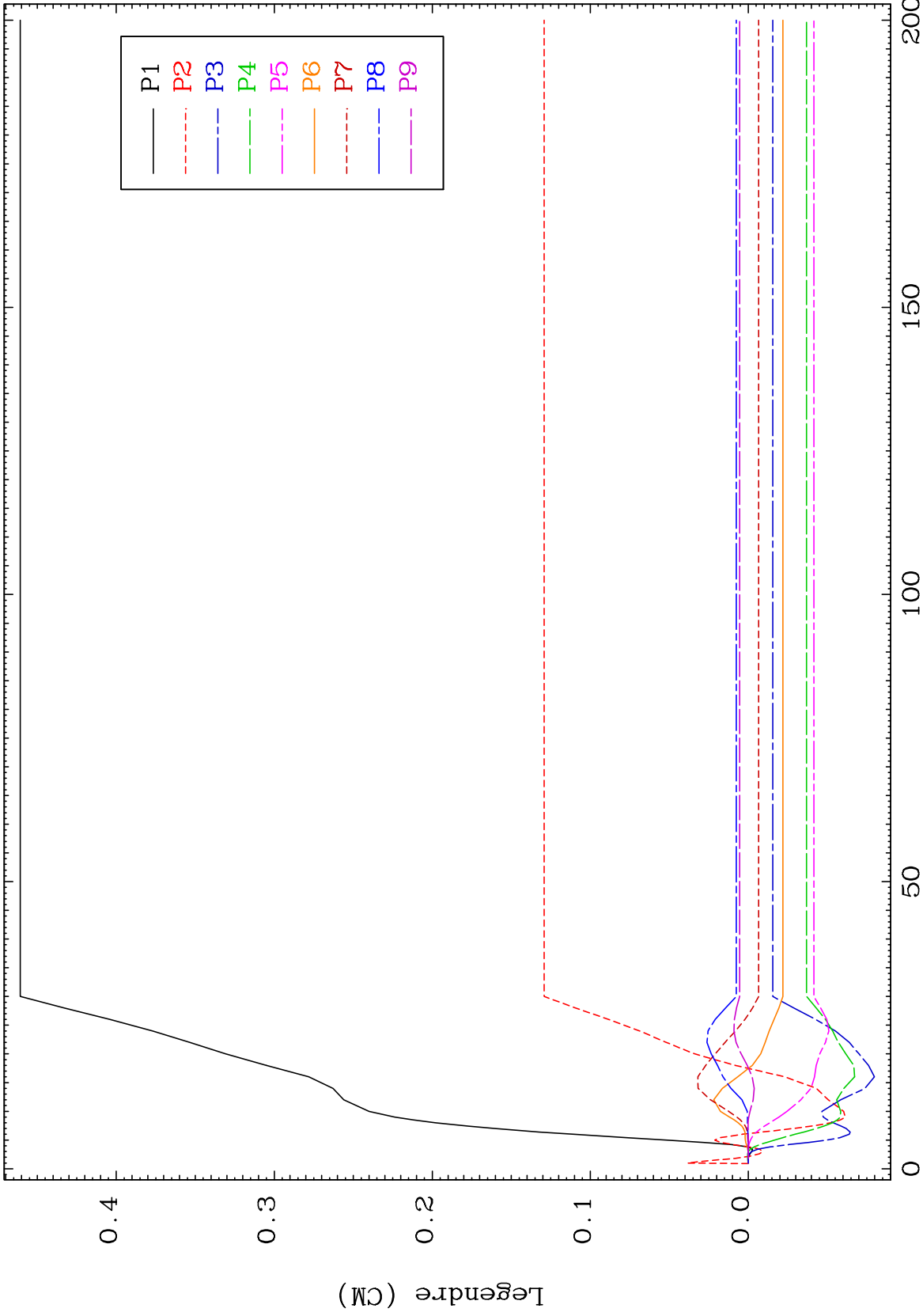
MAT 4546 MT= 69 (n,n') Level Legendre Coefficients 45-Rh-110



MAT 4546

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

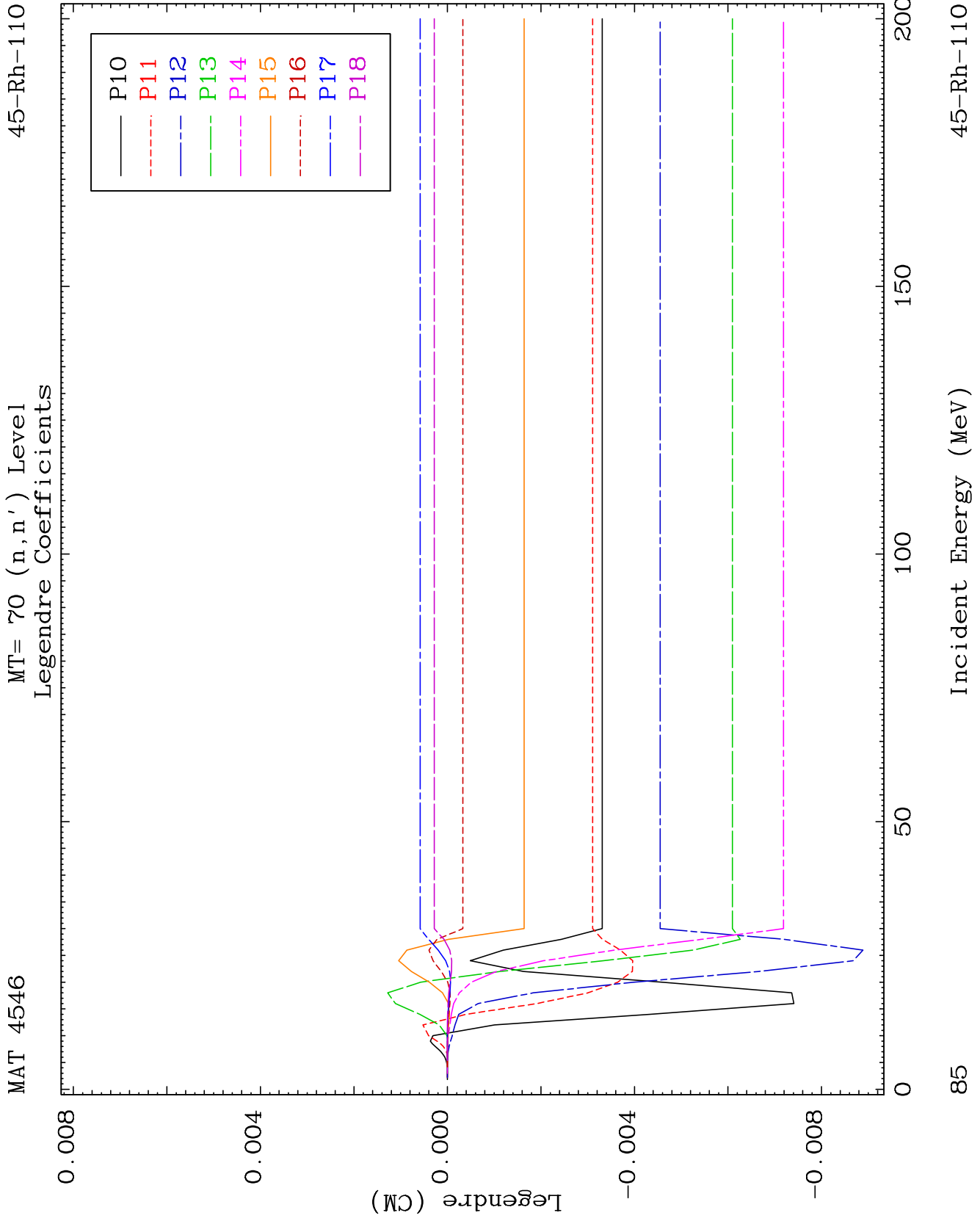
45-Rh-110



84

Incident Energy (MeV)

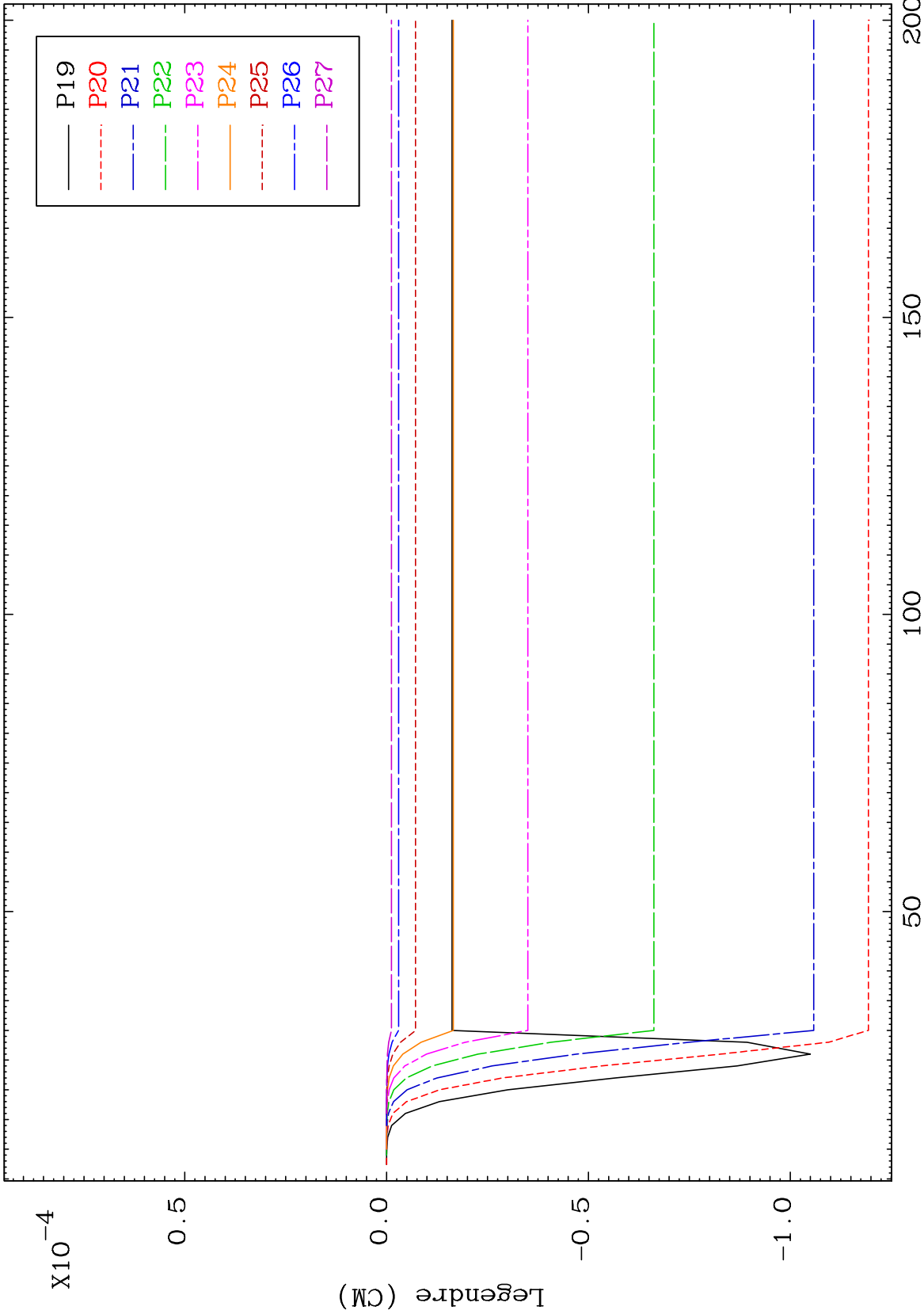
45-Rh-110



MAT 4546

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

45-Rh-110



86

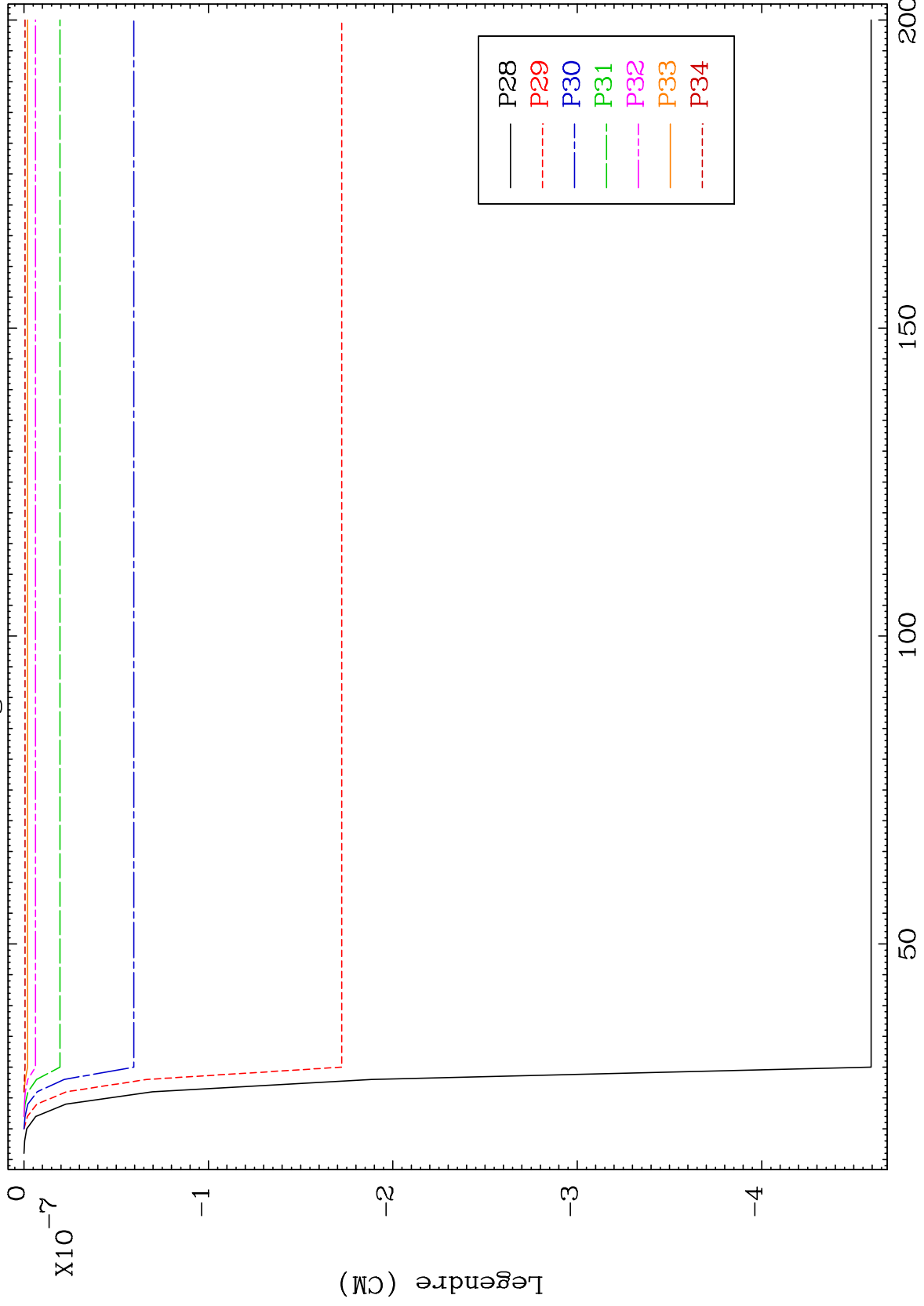
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

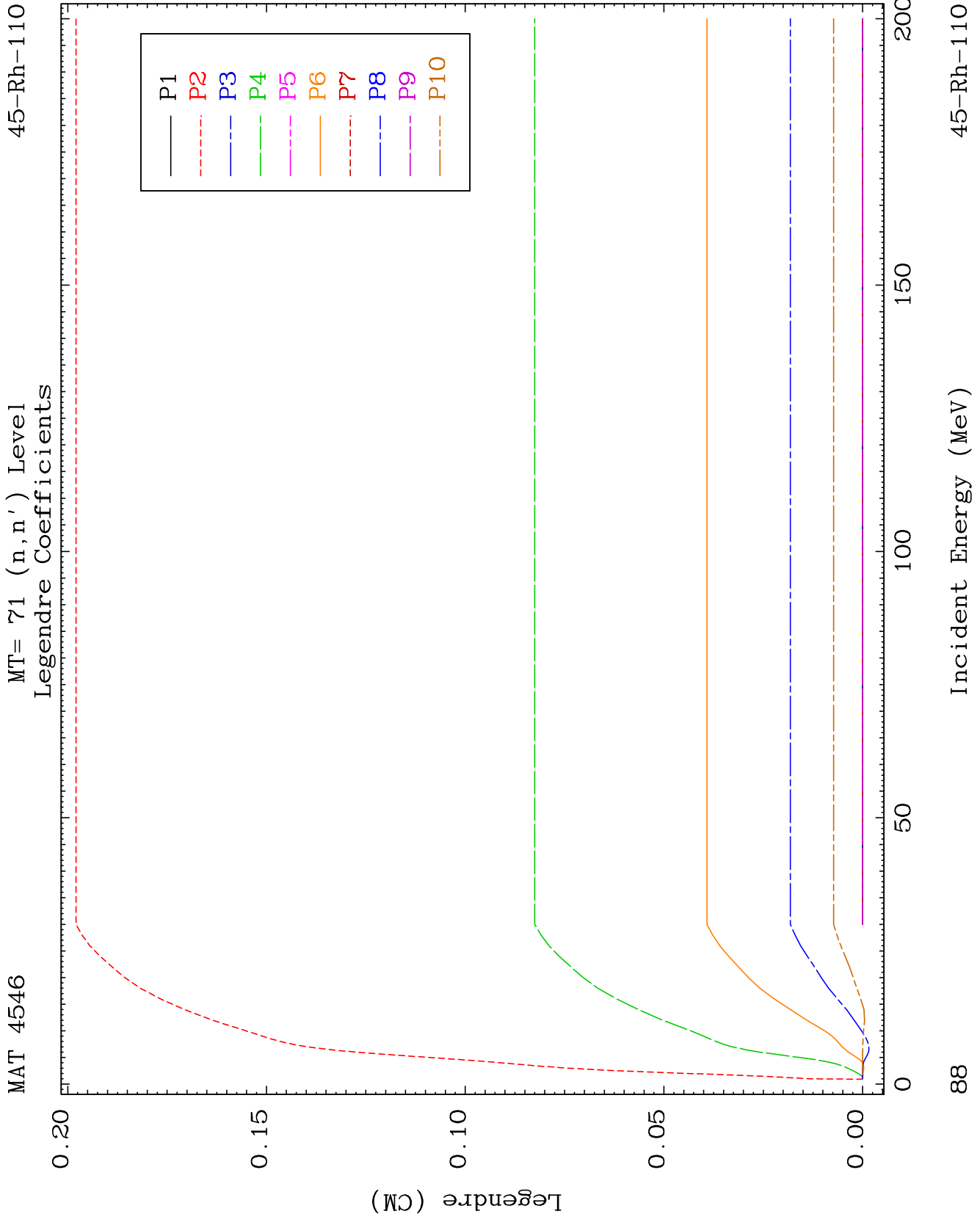
45-Rh-110



87

45-Rh-110

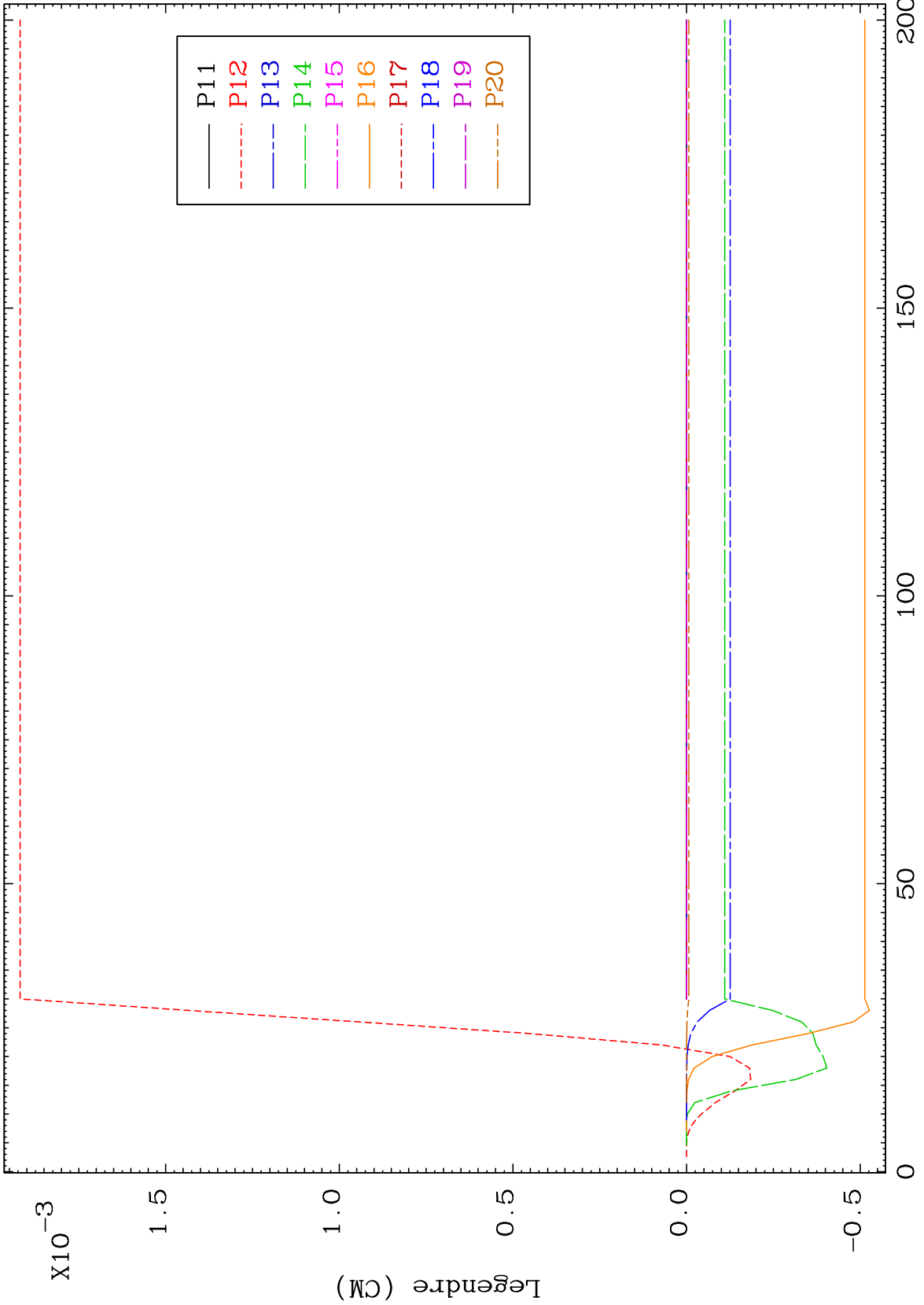




MAT 4546

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

45-Rh-110

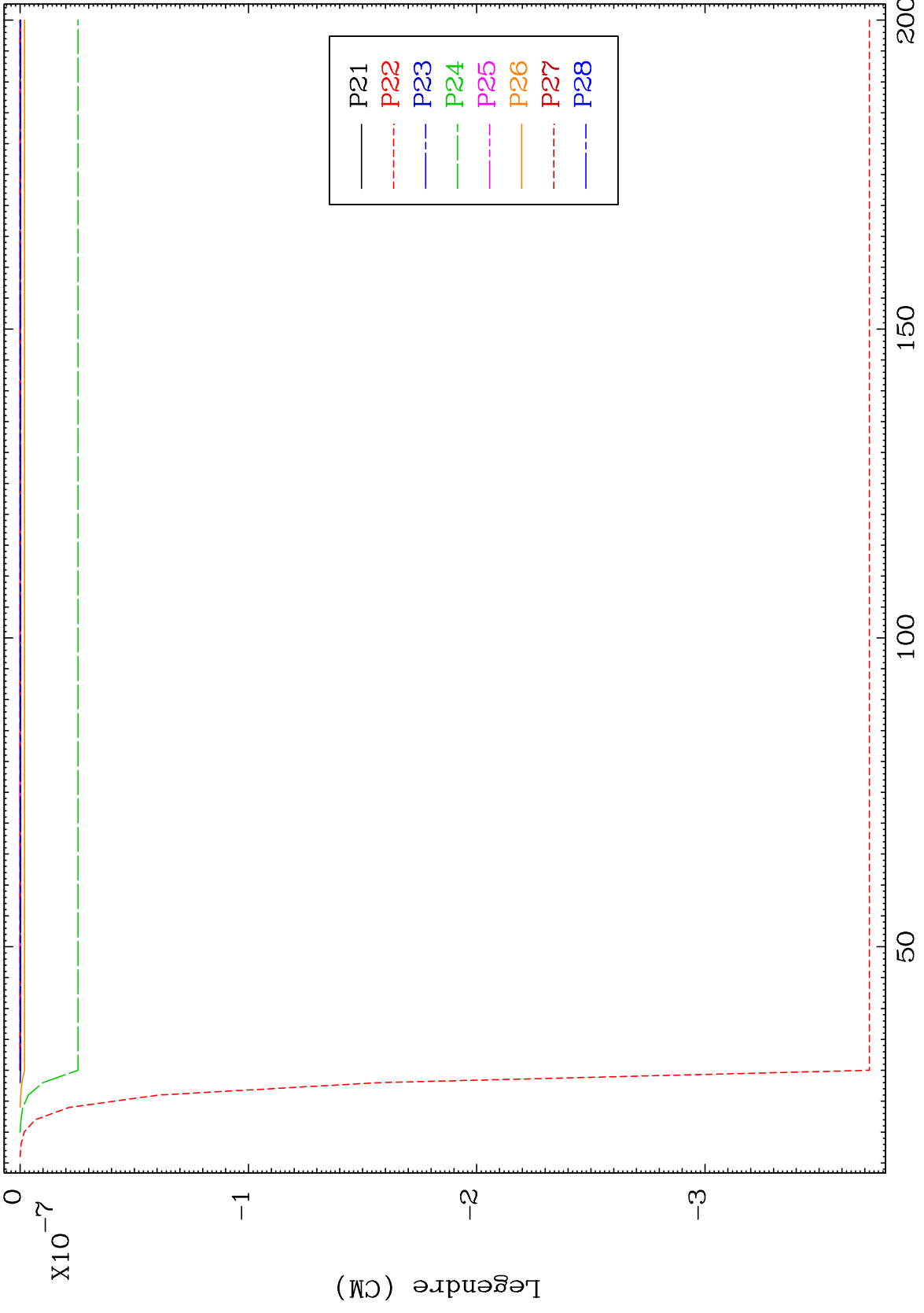


89

Incident Energy (MeV)

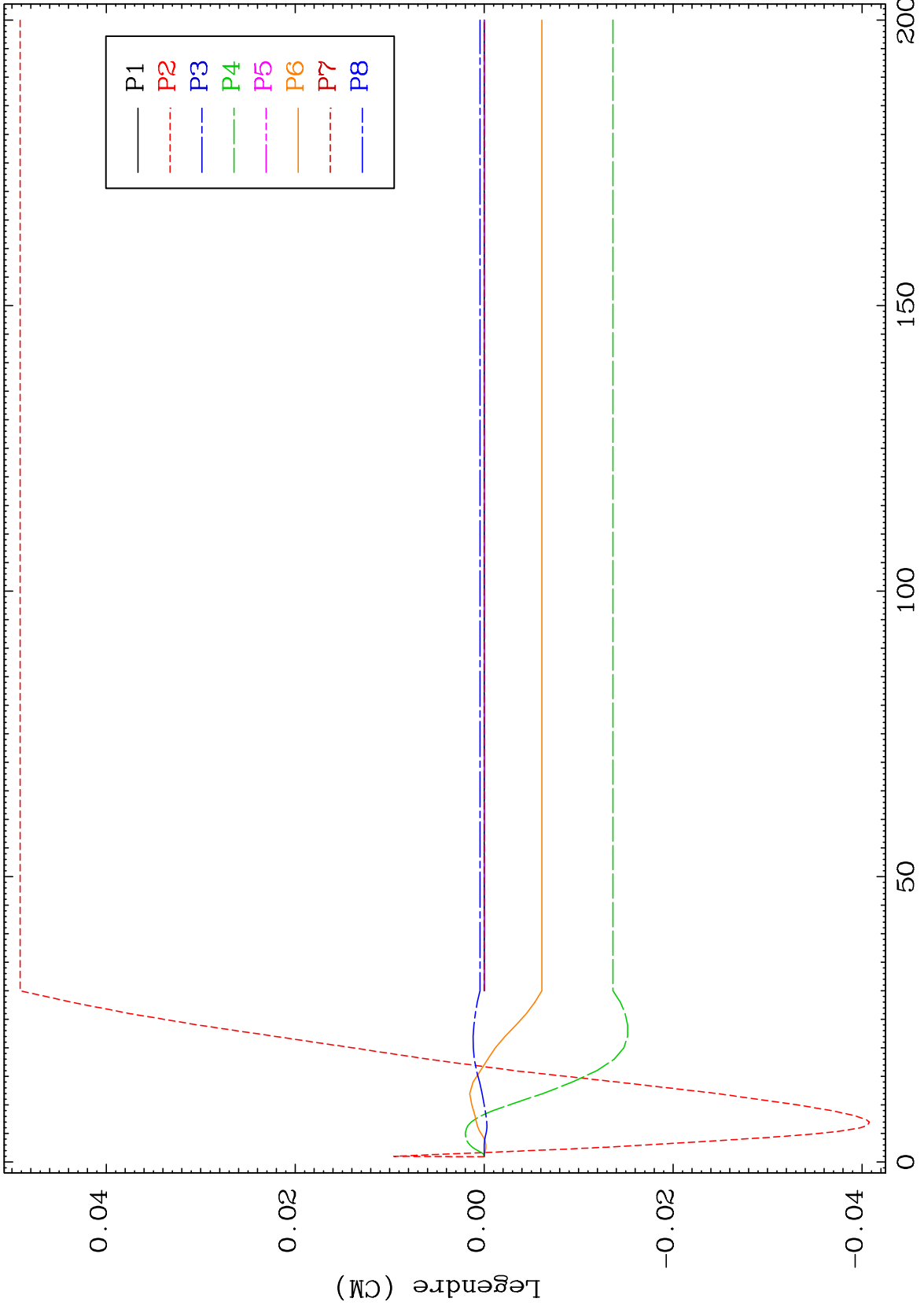
45-Rh-110

MAT 4546 MT= 71 (n,n') Level Legendre Coefficients 45-Rh-110



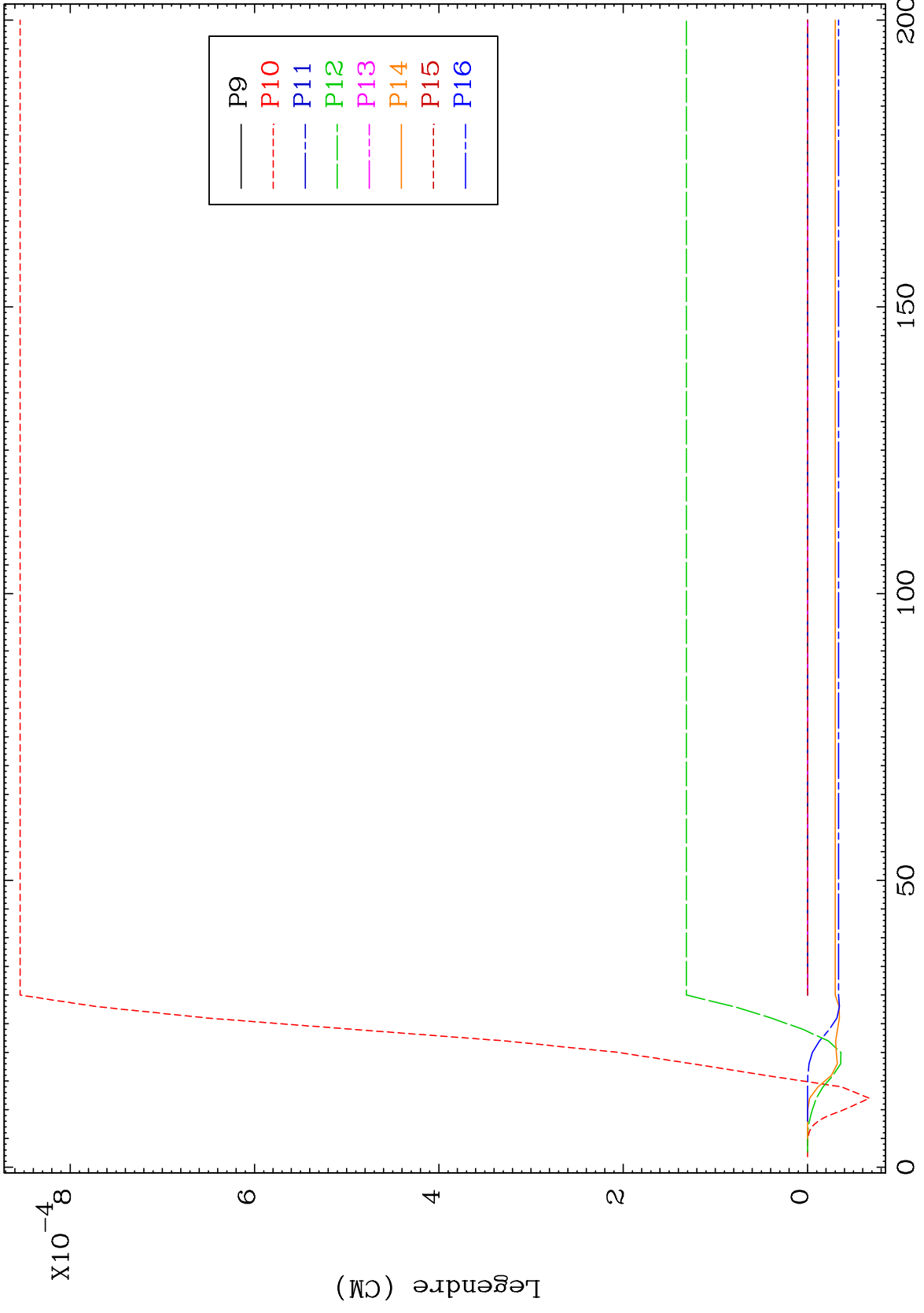
90 Incident Energy (MeV) 45-Rh-110

MAT 4546 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-110



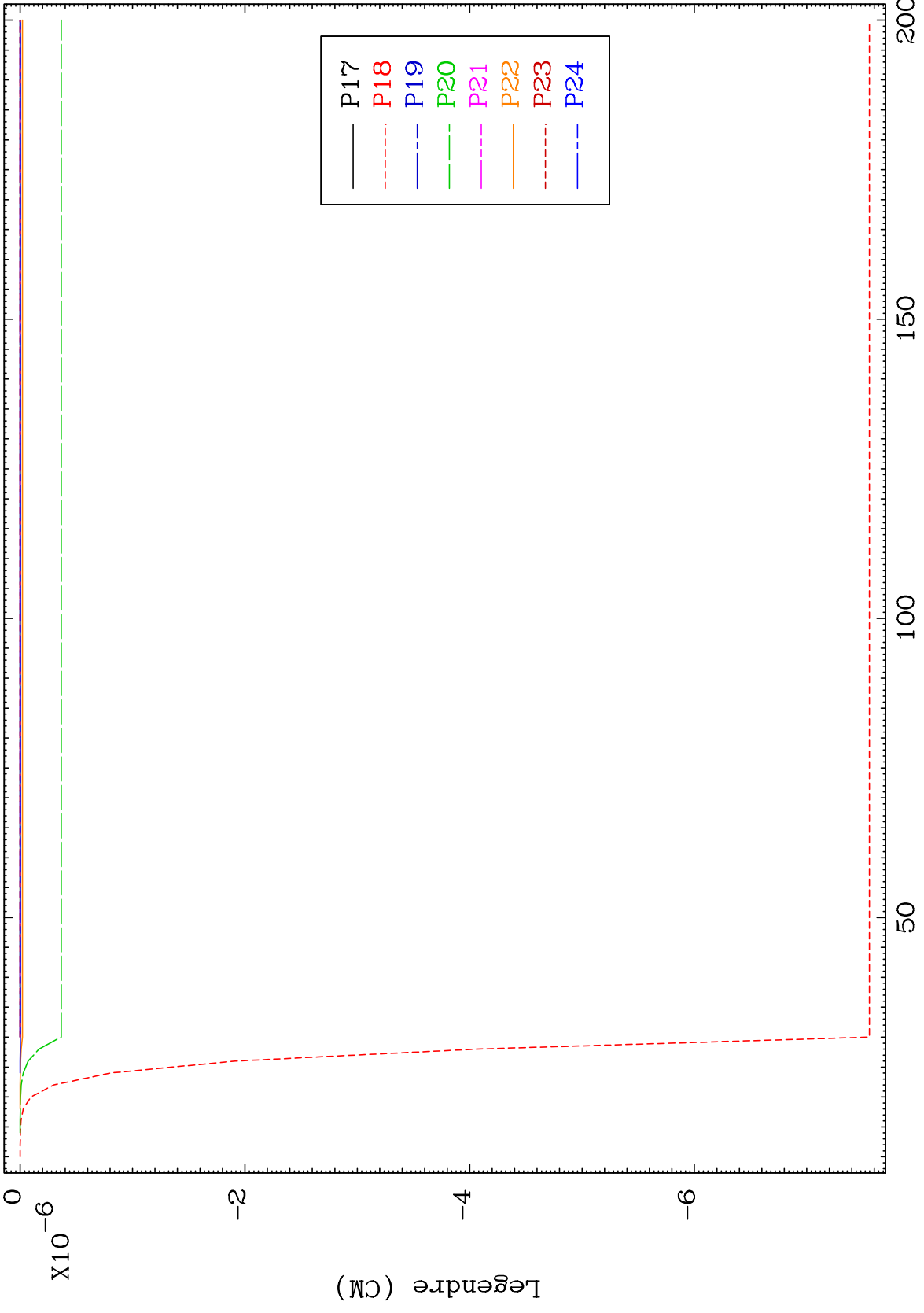
91 45-Rh-110

MAT 4546 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-110

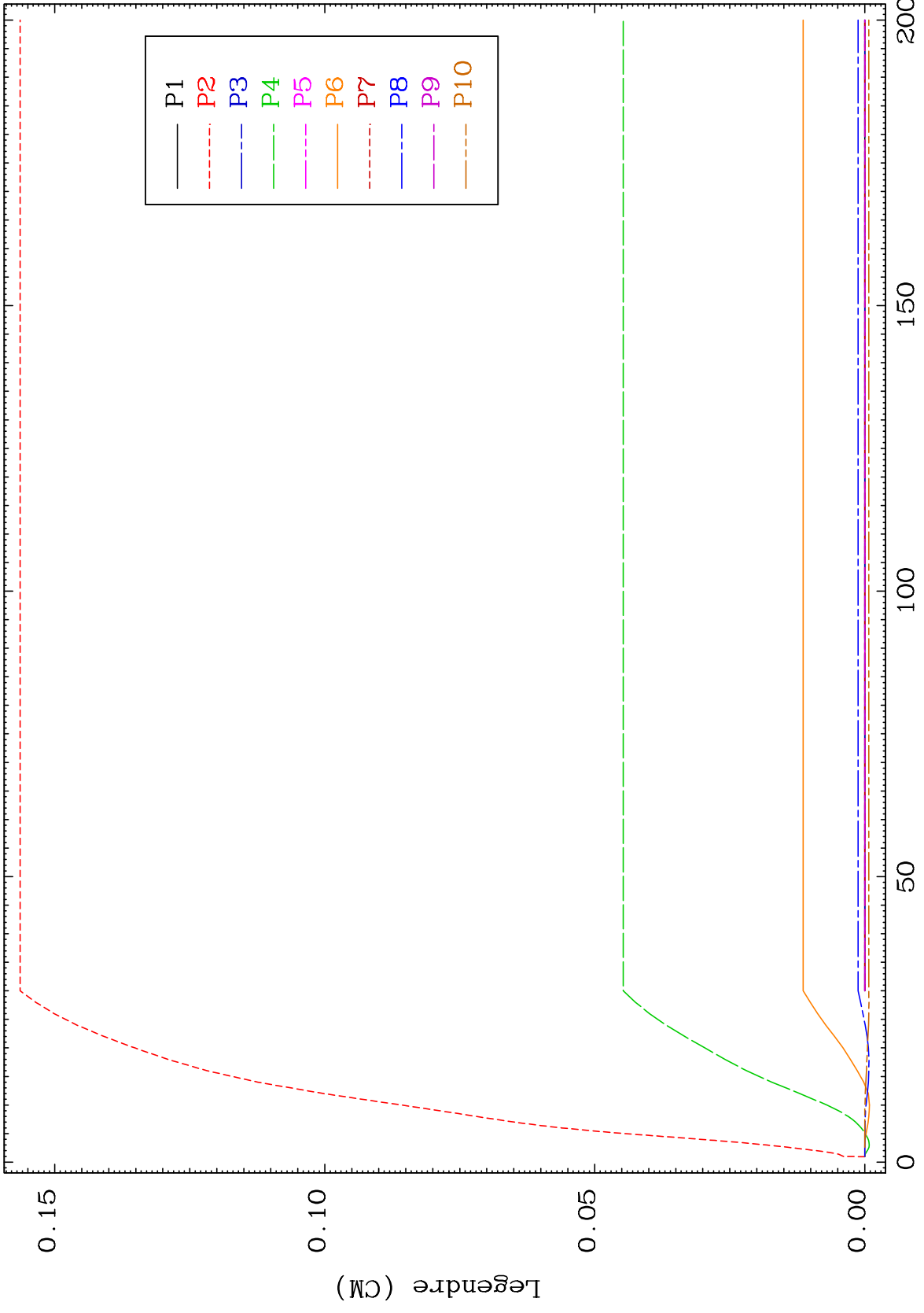


92 45-Rh-110

MAT 4546 MT= 72 (n,n') Level Legendre Coefficients 45-Rh-110

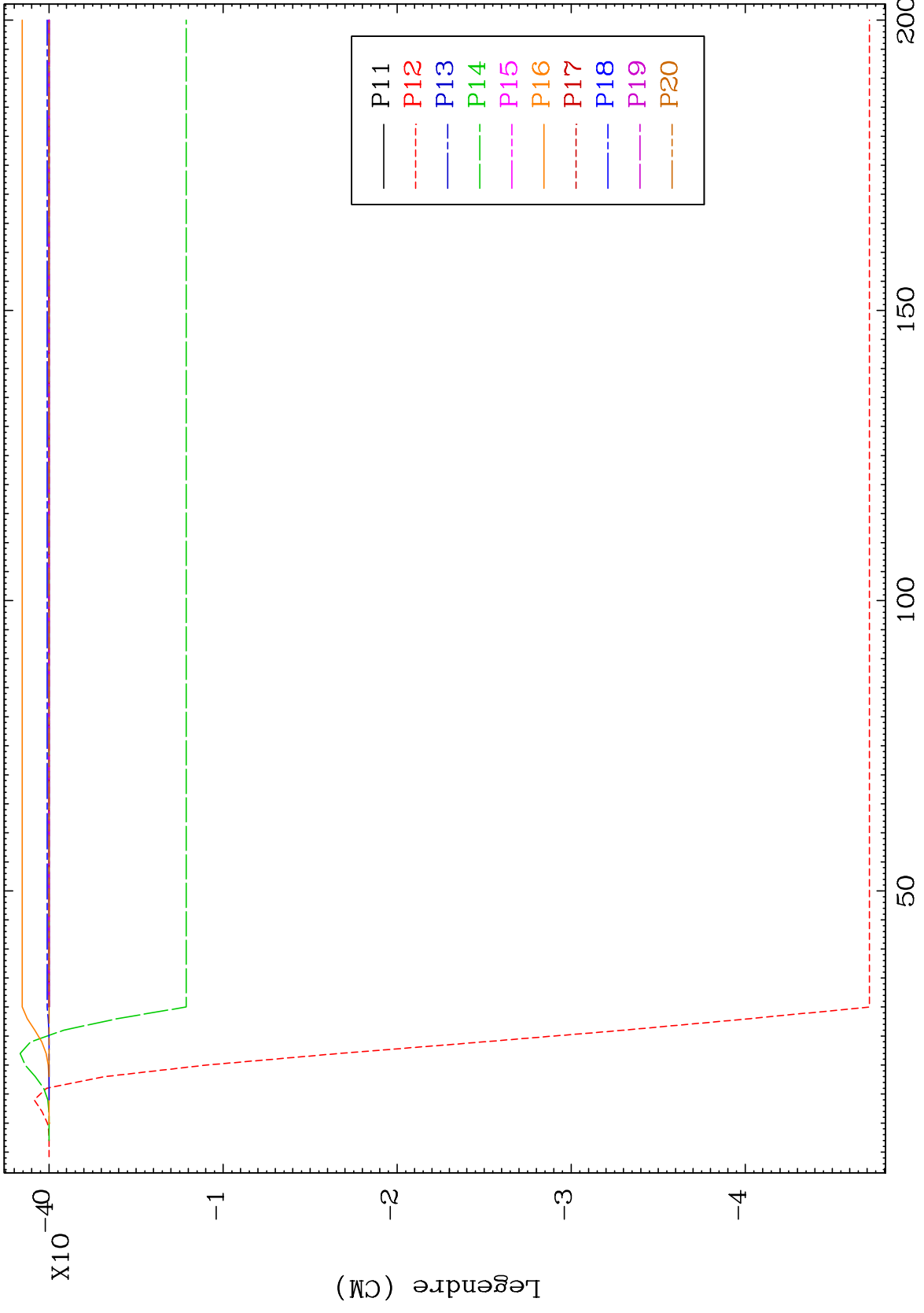


MAT 4546 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-110



94 45-Rh-110

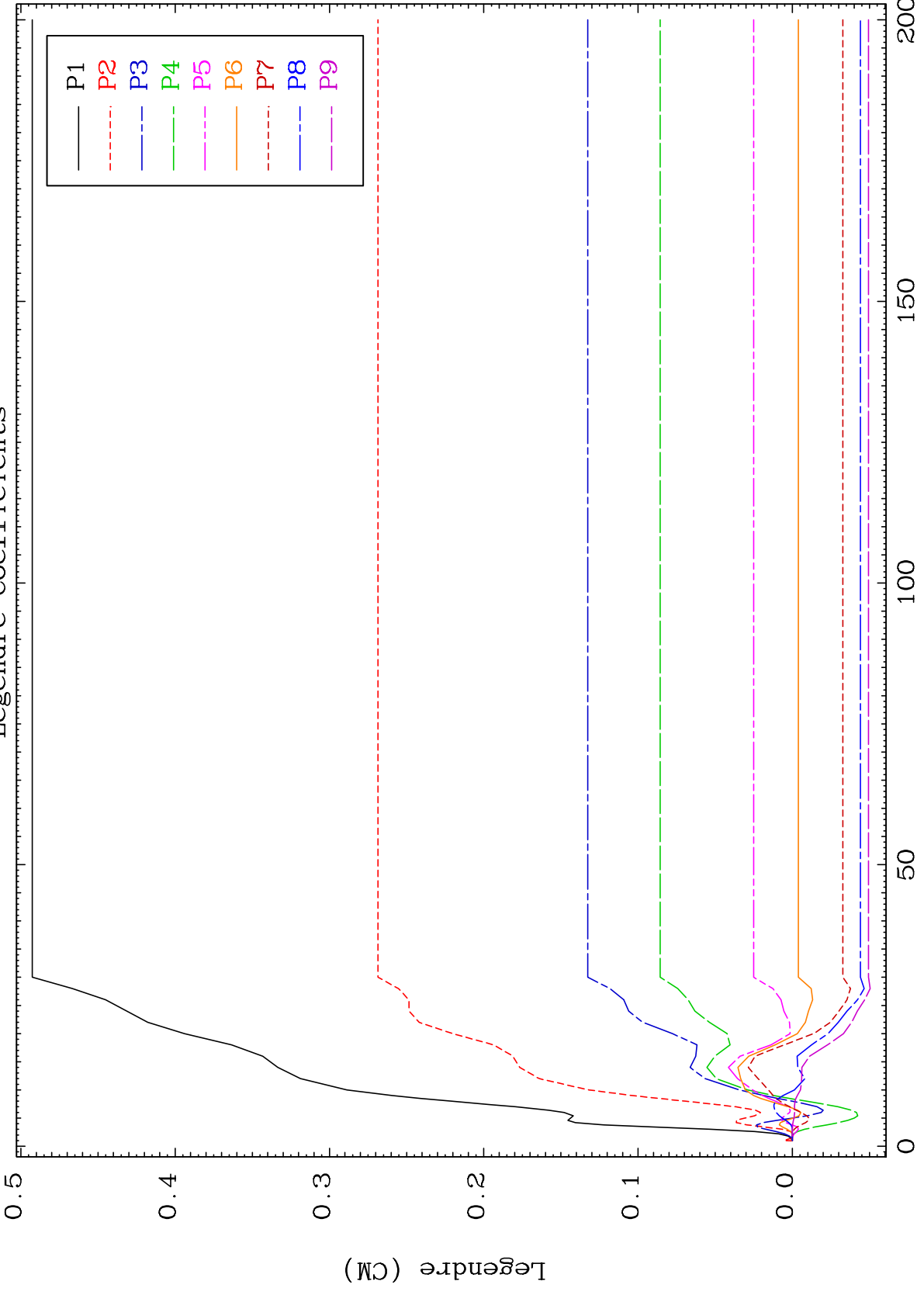
MAT 4546 MT= 73 (n,n') Level Legendre Coefficients 45-Rh-110



95 50 100 150 200 Incident Energy (MeV) 45-Rh-110



MAT 4546 MT= 74 (n,n') Level Legendre Coefficients 45-Rh-110

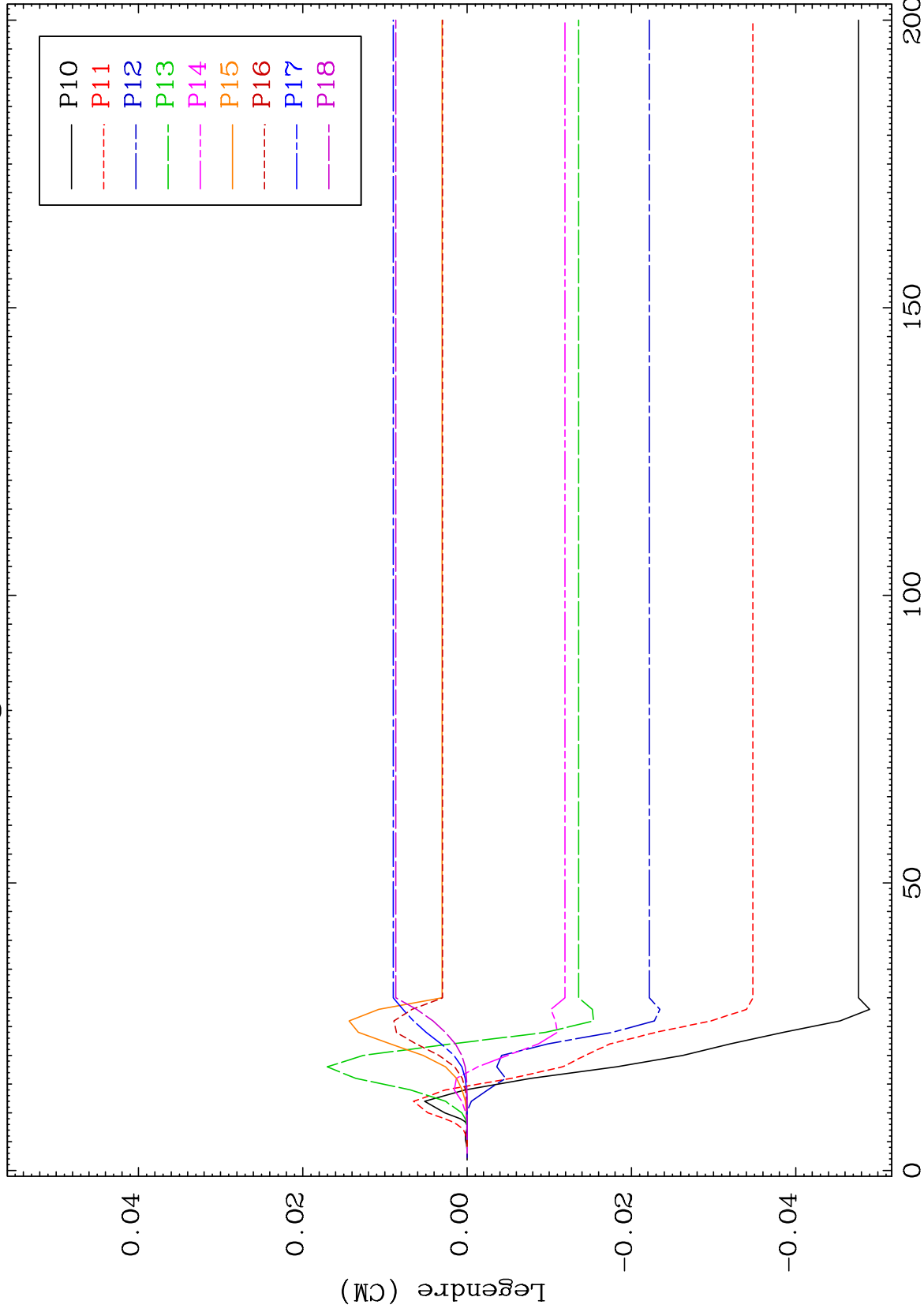


96 45-Rh-110

MAT 4546

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

45-Rh-110



97

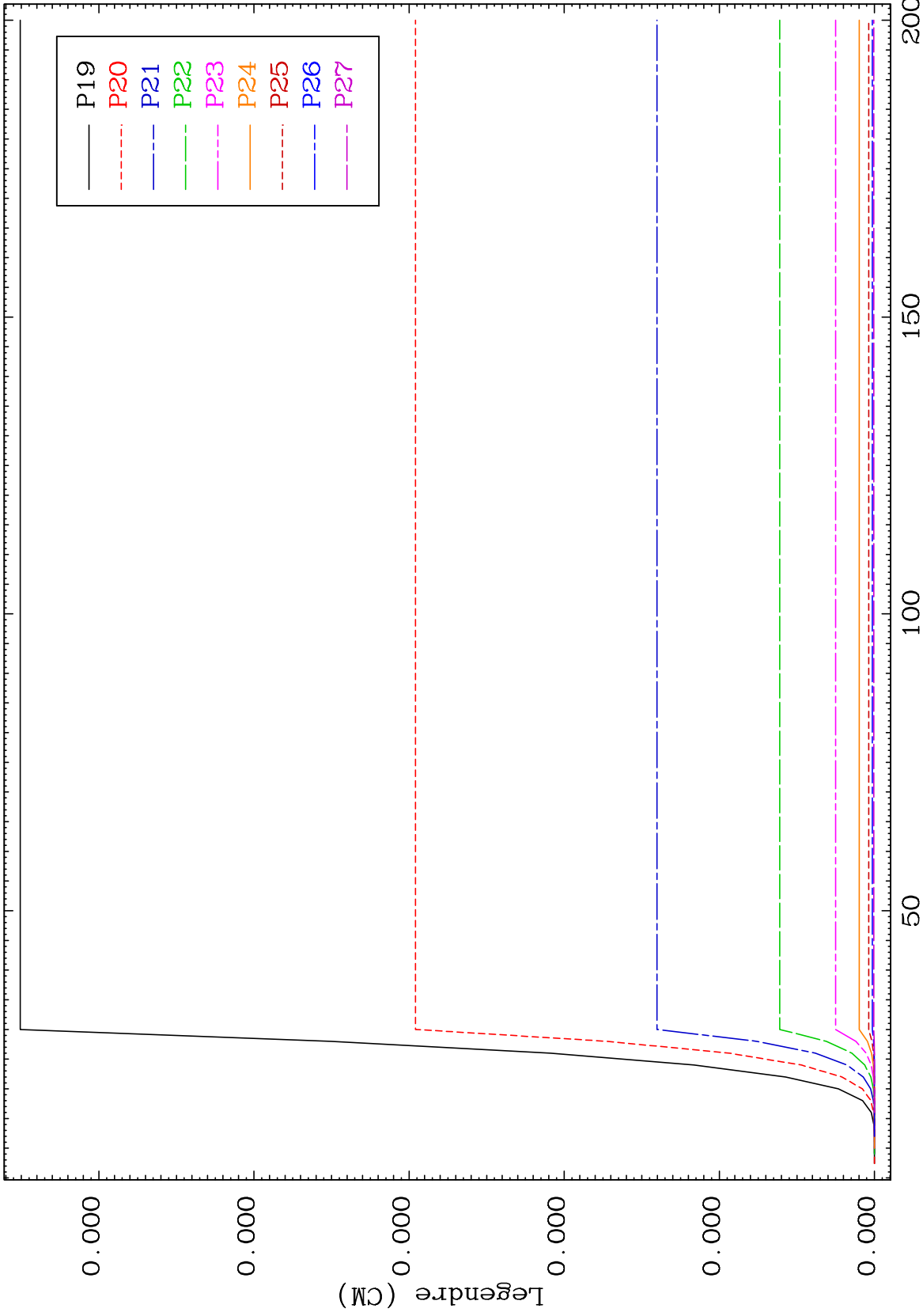
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



98

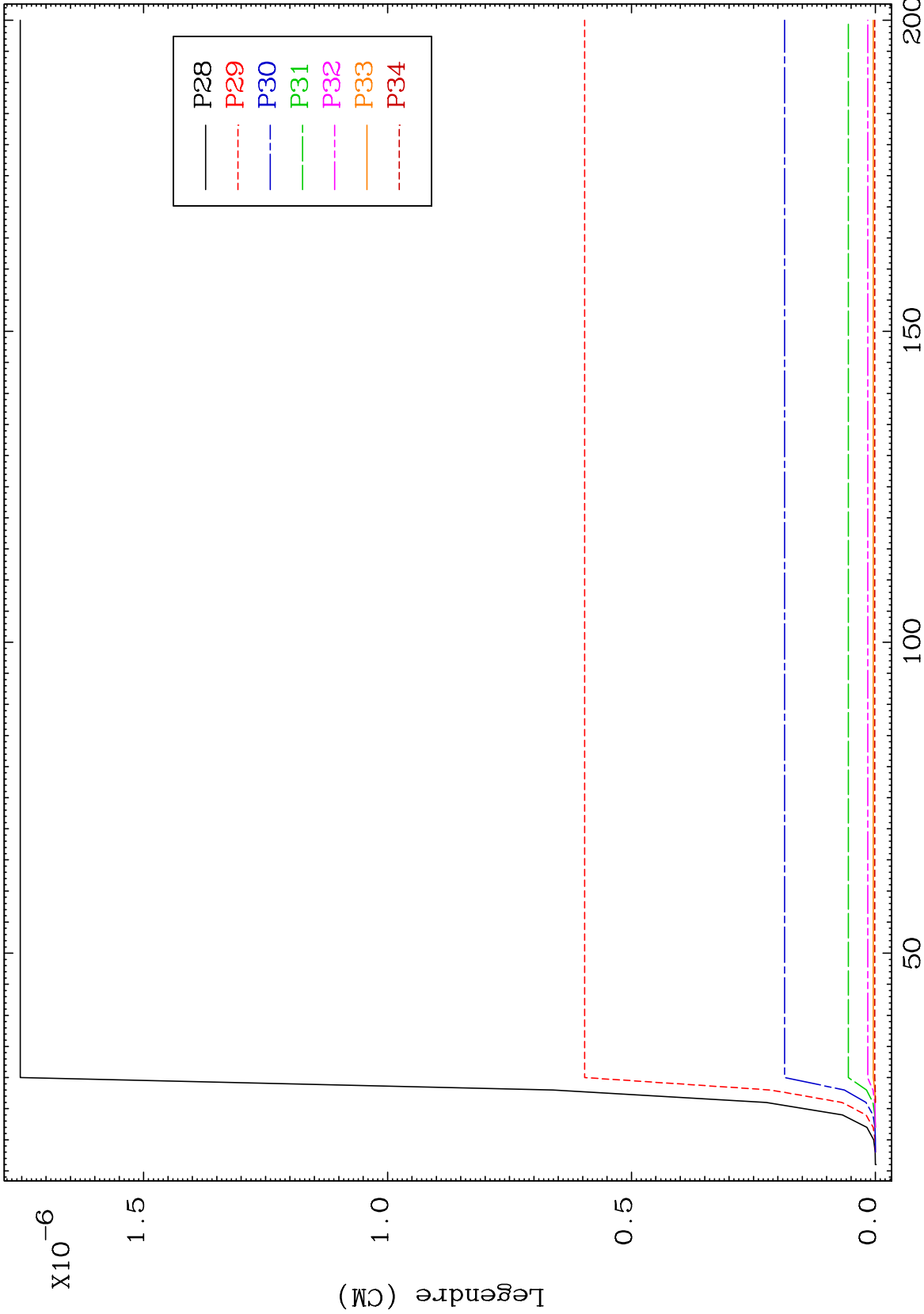
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

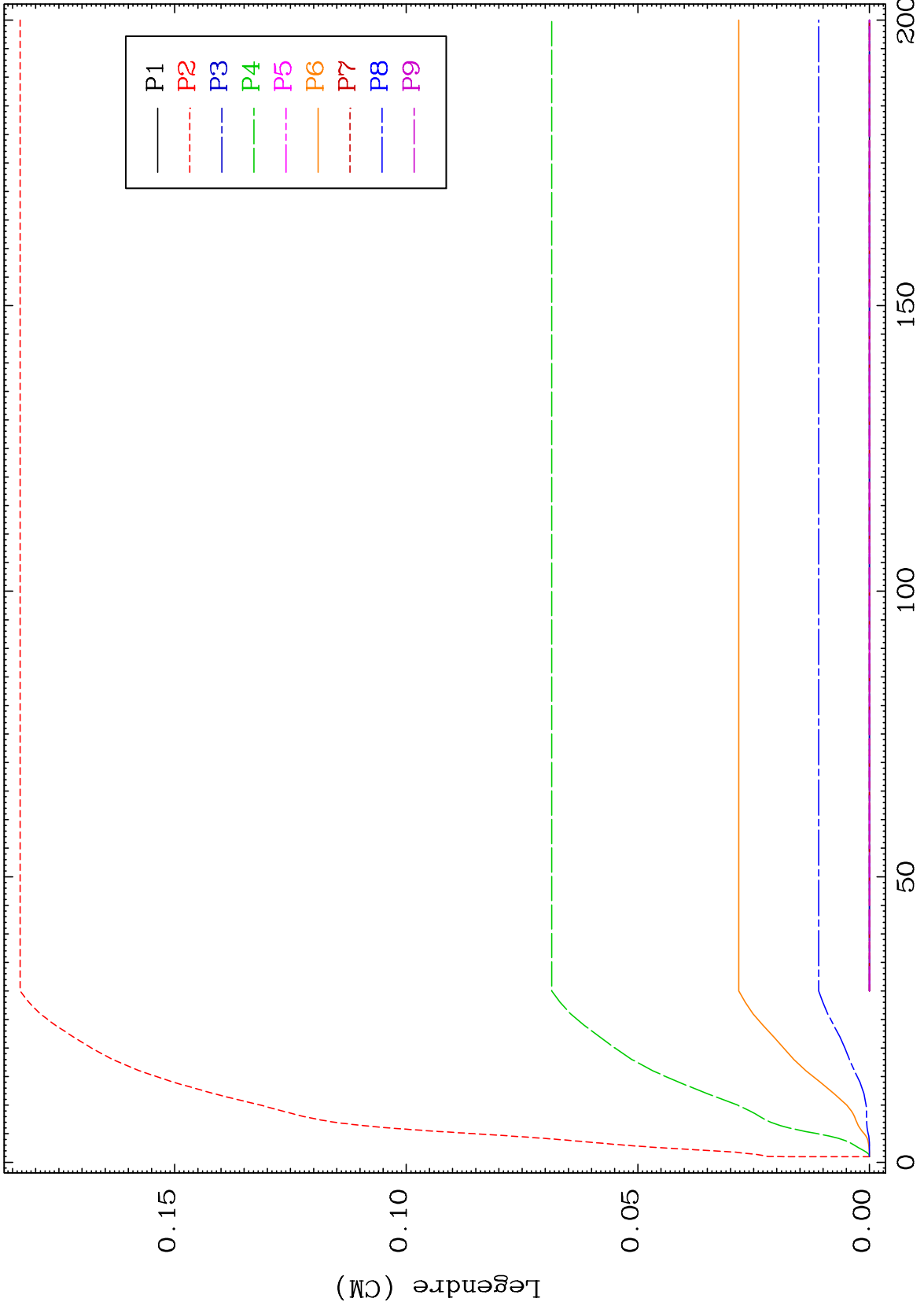
45-Rh-110



99

45-Rh-110

MAT 4546 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-110

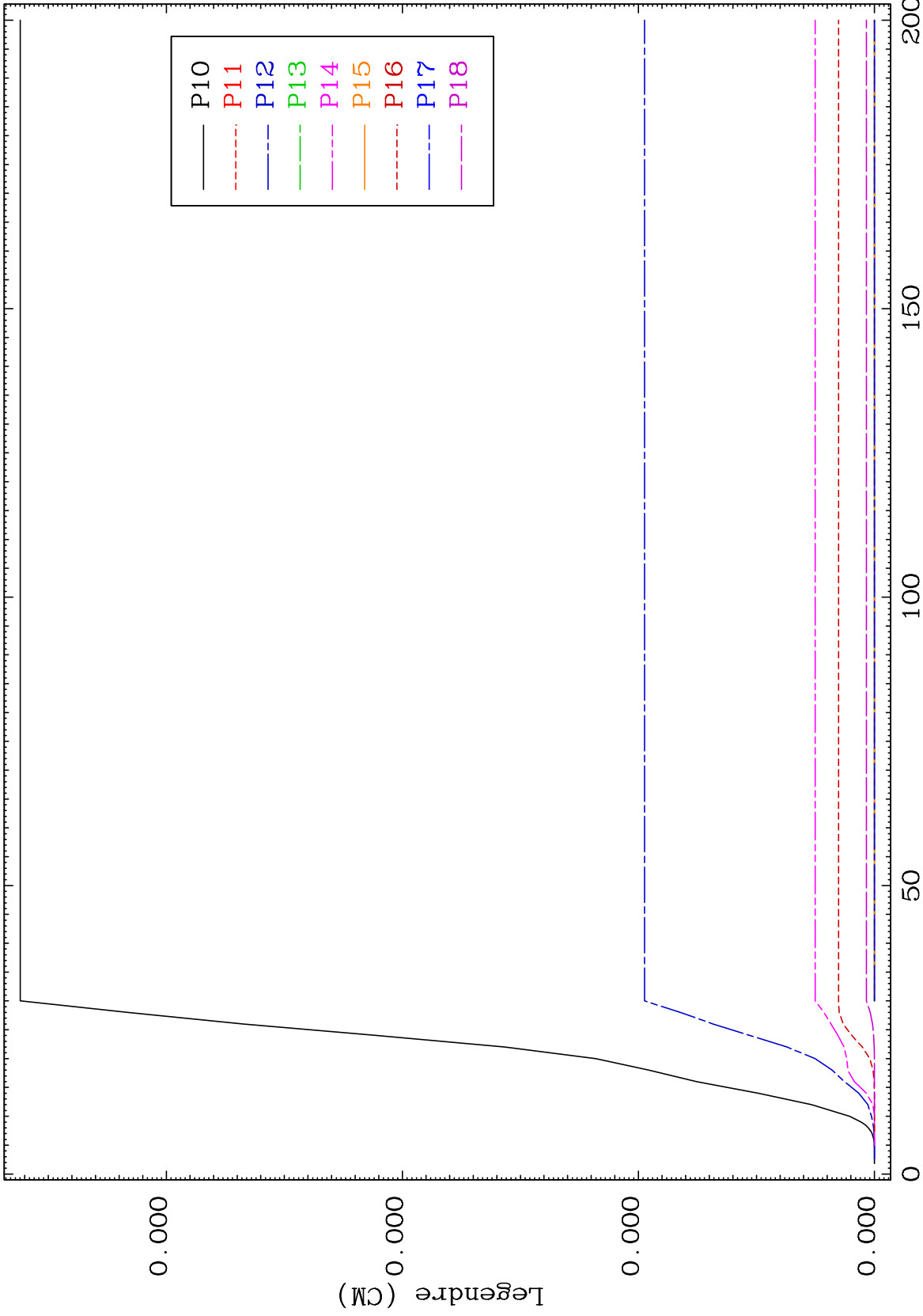


45-Rh-110

MAT 4546

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

45-Rh-110

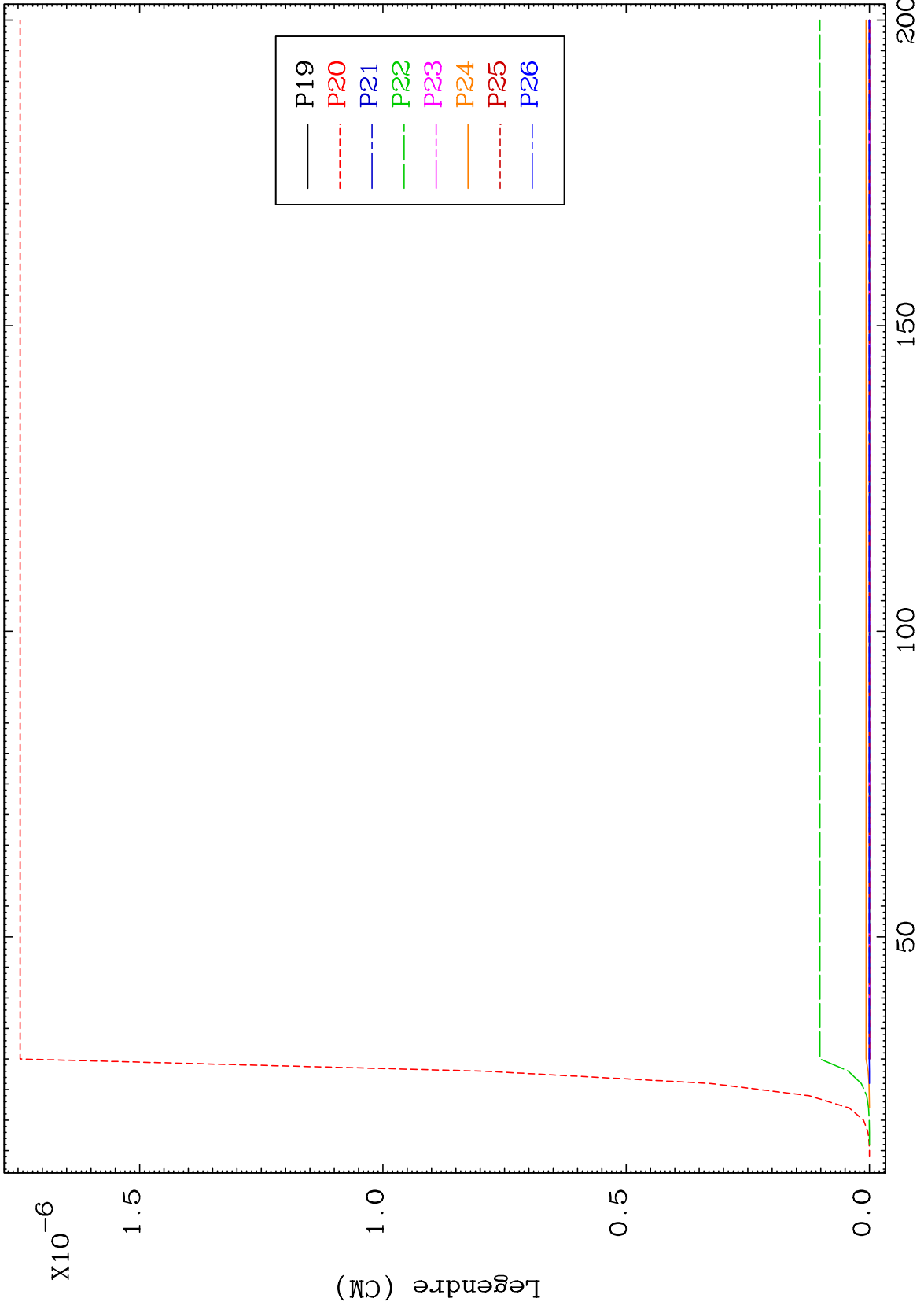


101

Incident Energy (MeV)

45-Rh-110

MAT 4546 MT= 75 (n,n') Level Legendre Coefficients 45-Rh-110

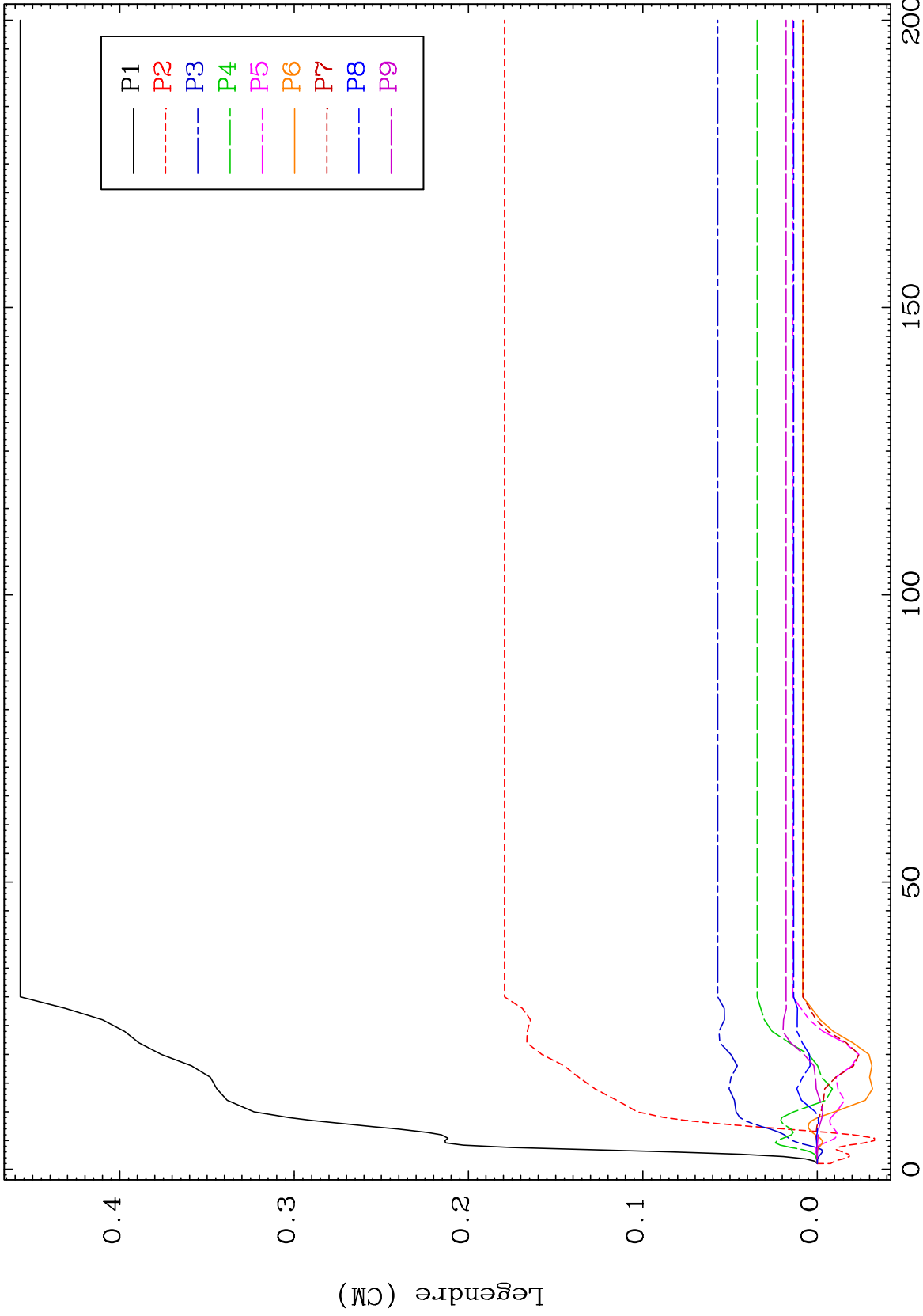


Incident Energy (MeV) 45-Rh-110

MAT 4546

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

45-Rh-110



103

Incident Energy (MeV)

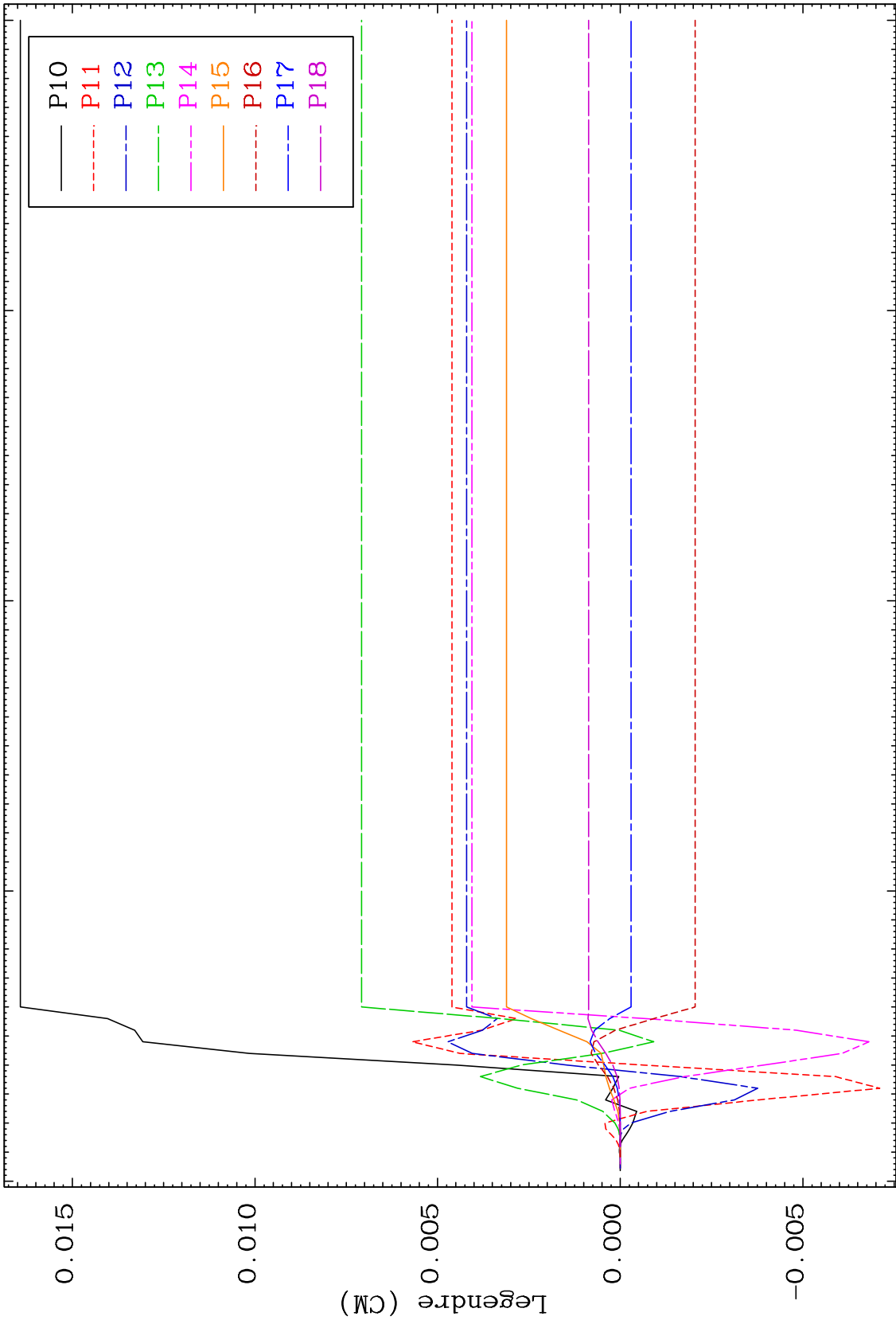
45-Rh-110



MAT 4546

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

45-Rh-110



45-Rh-110

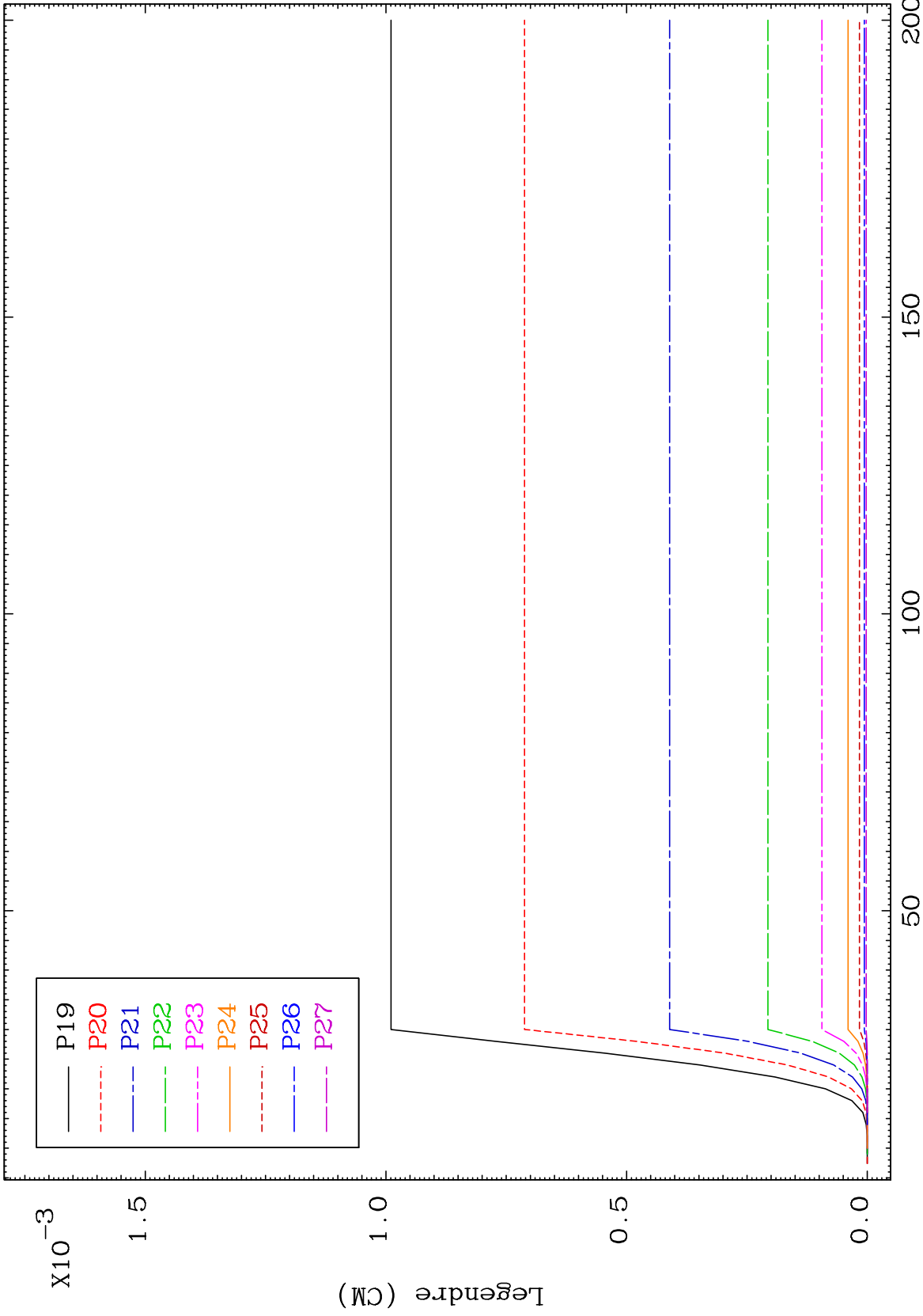
Incident Energy (MeV)

104

MAT 4546

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

45-Rh-110



105

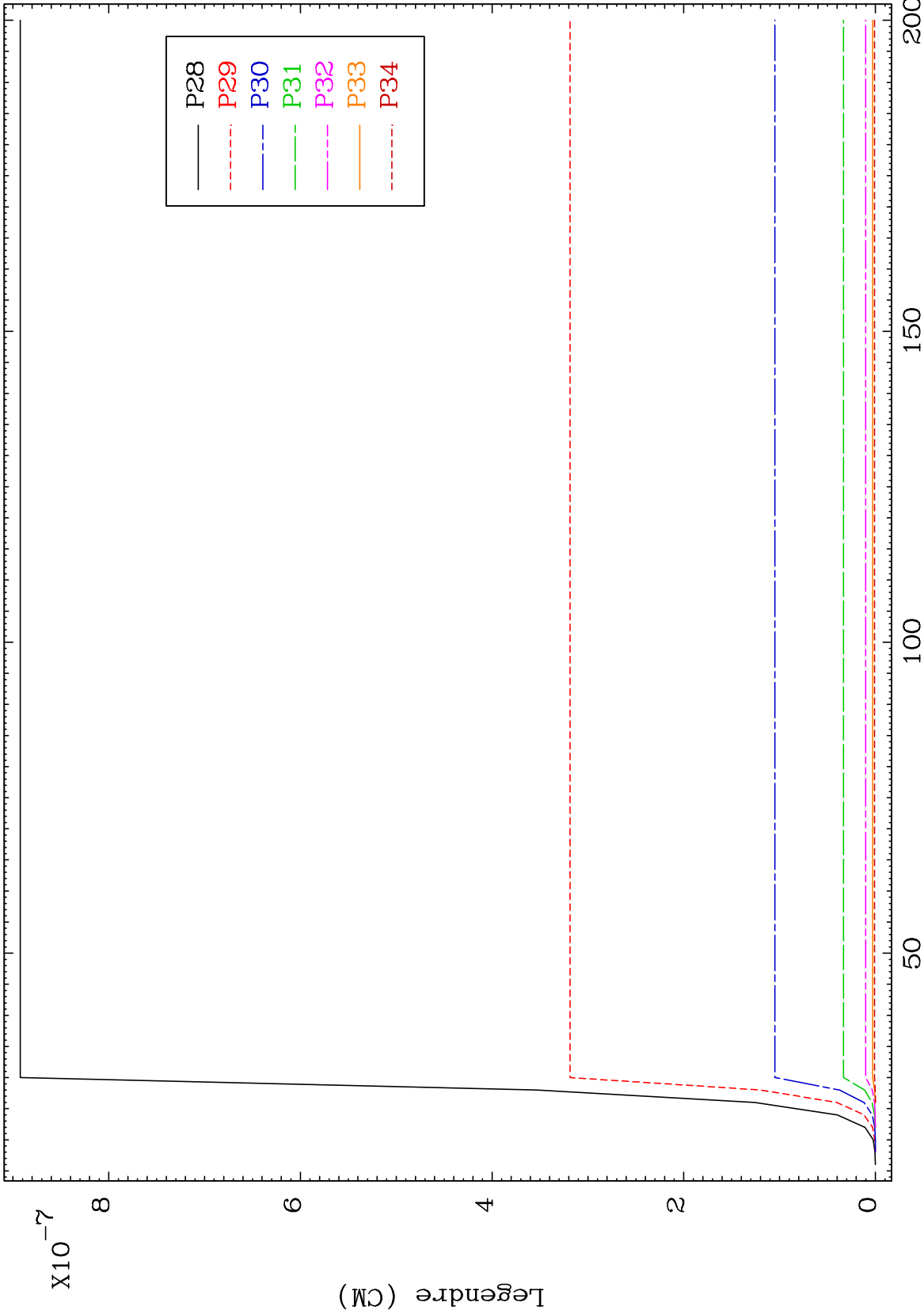
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



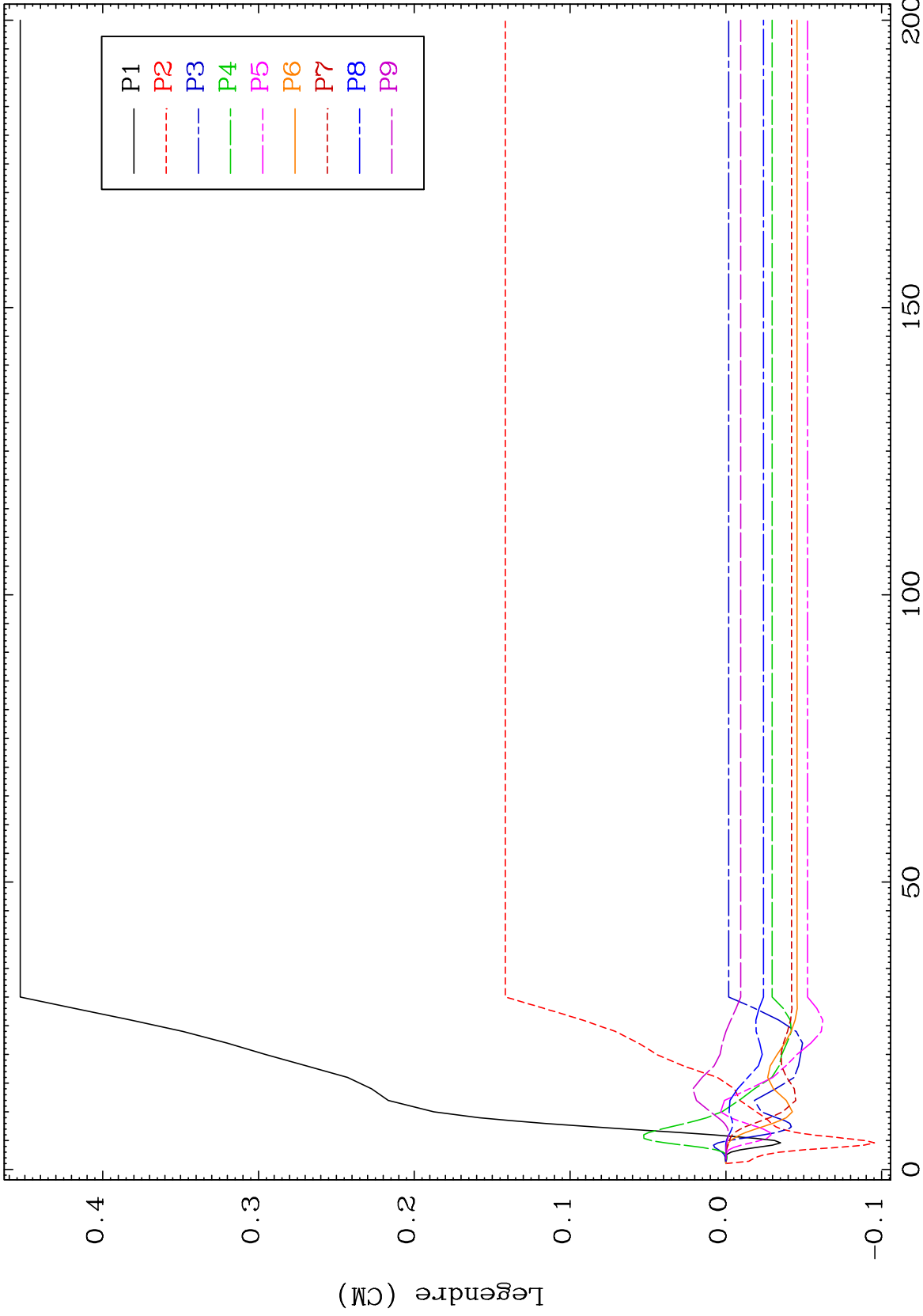
106

45-Rh-110

MAT 4546

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

45-Rh-110



45-Rh-110

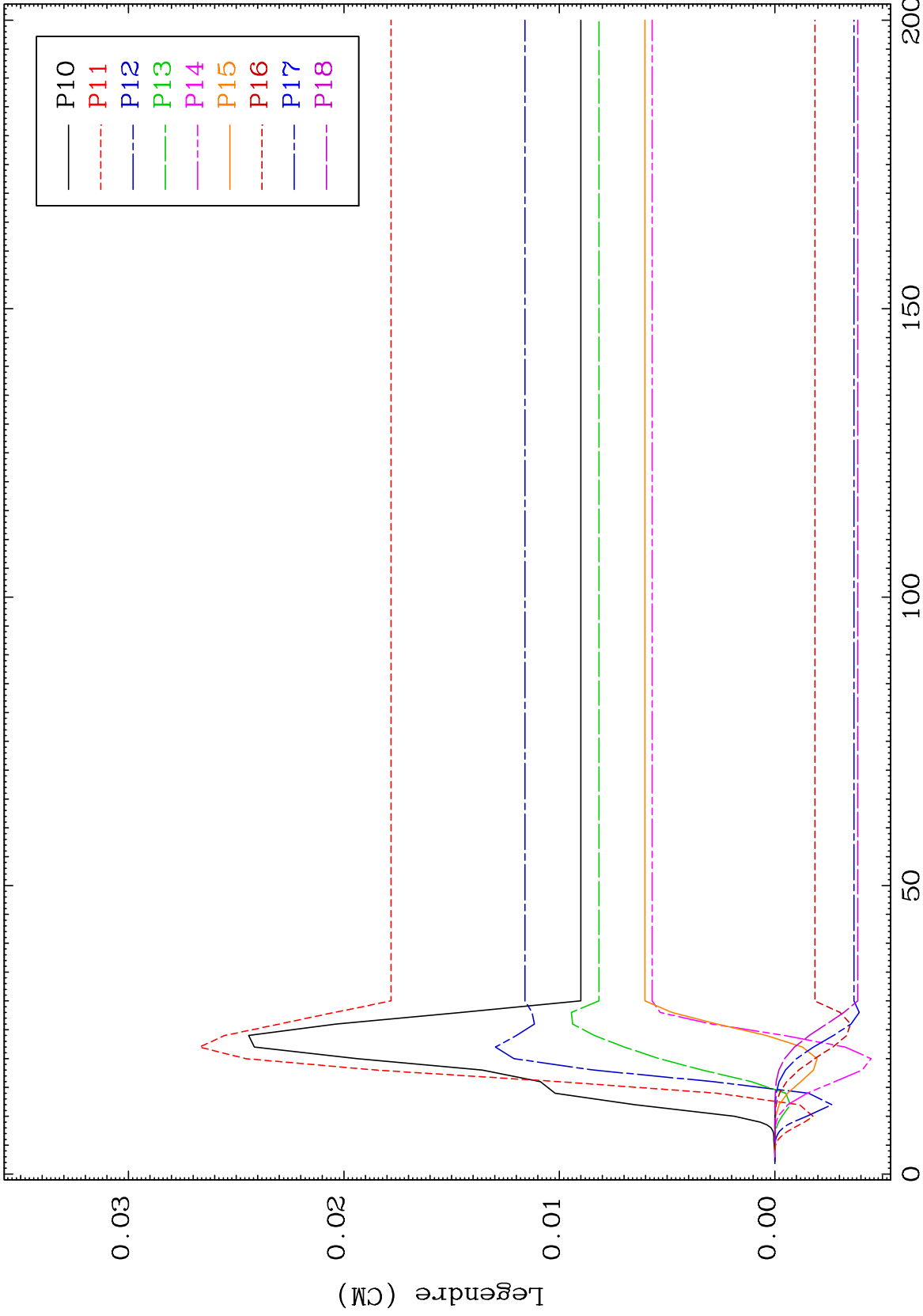
Incident Energy (MeV)

107

MAT 4546

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

45-Rh-110



108

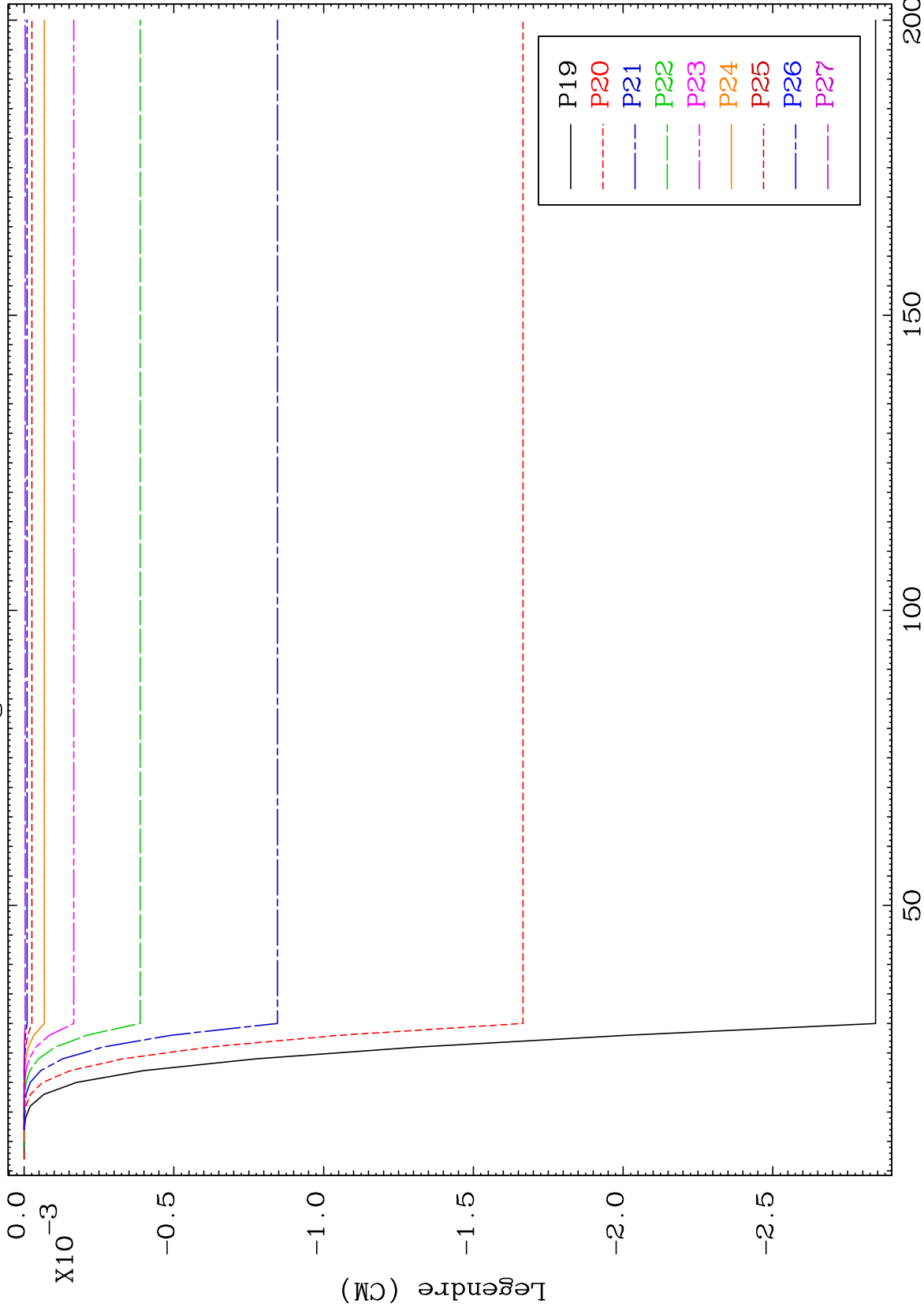
Incident Energy (MeV)

45-Rh-110

MAT 4546

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

45-Rh-110



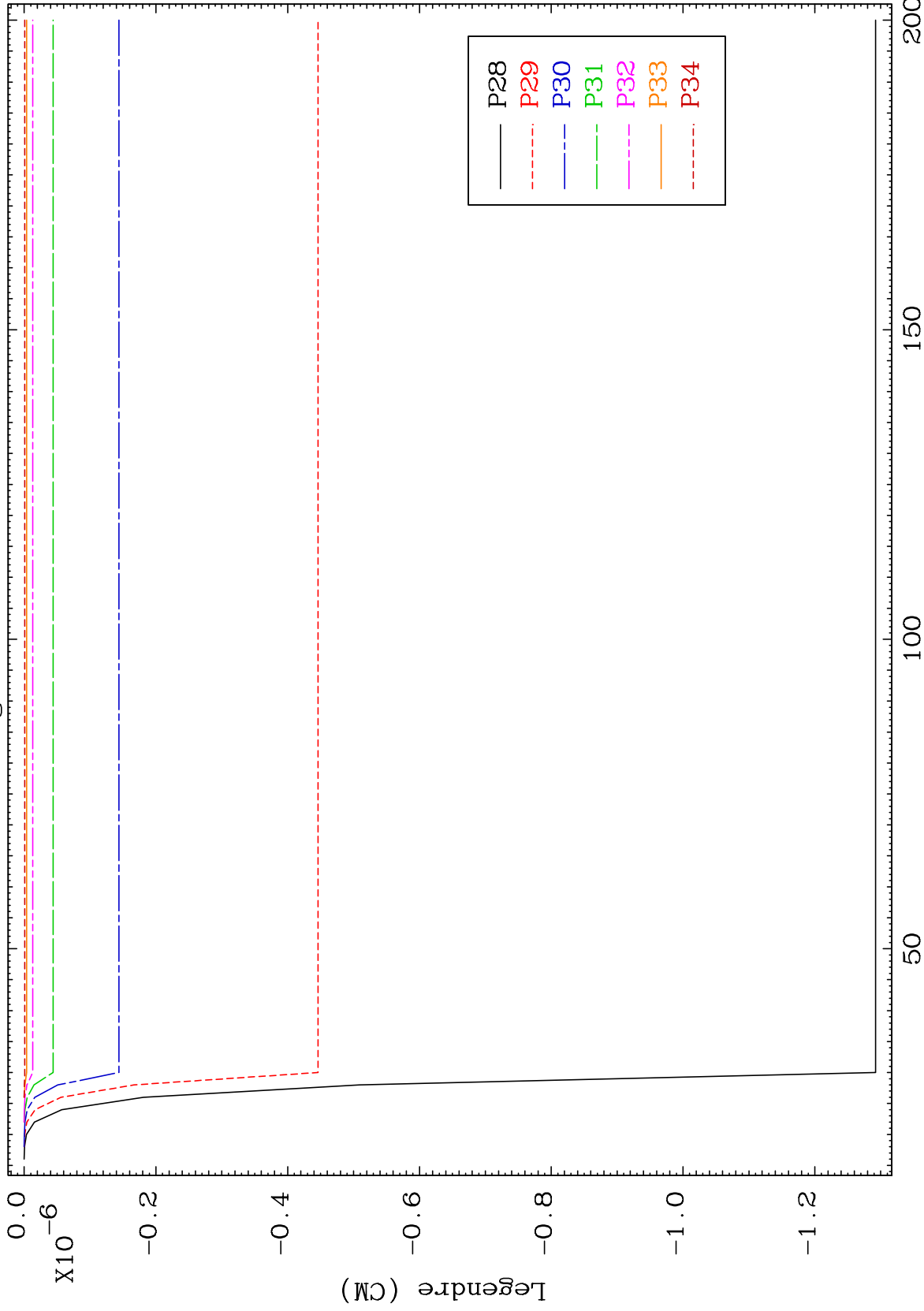
109

45-Rh-110

MAT 4546

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

45-Rh-110

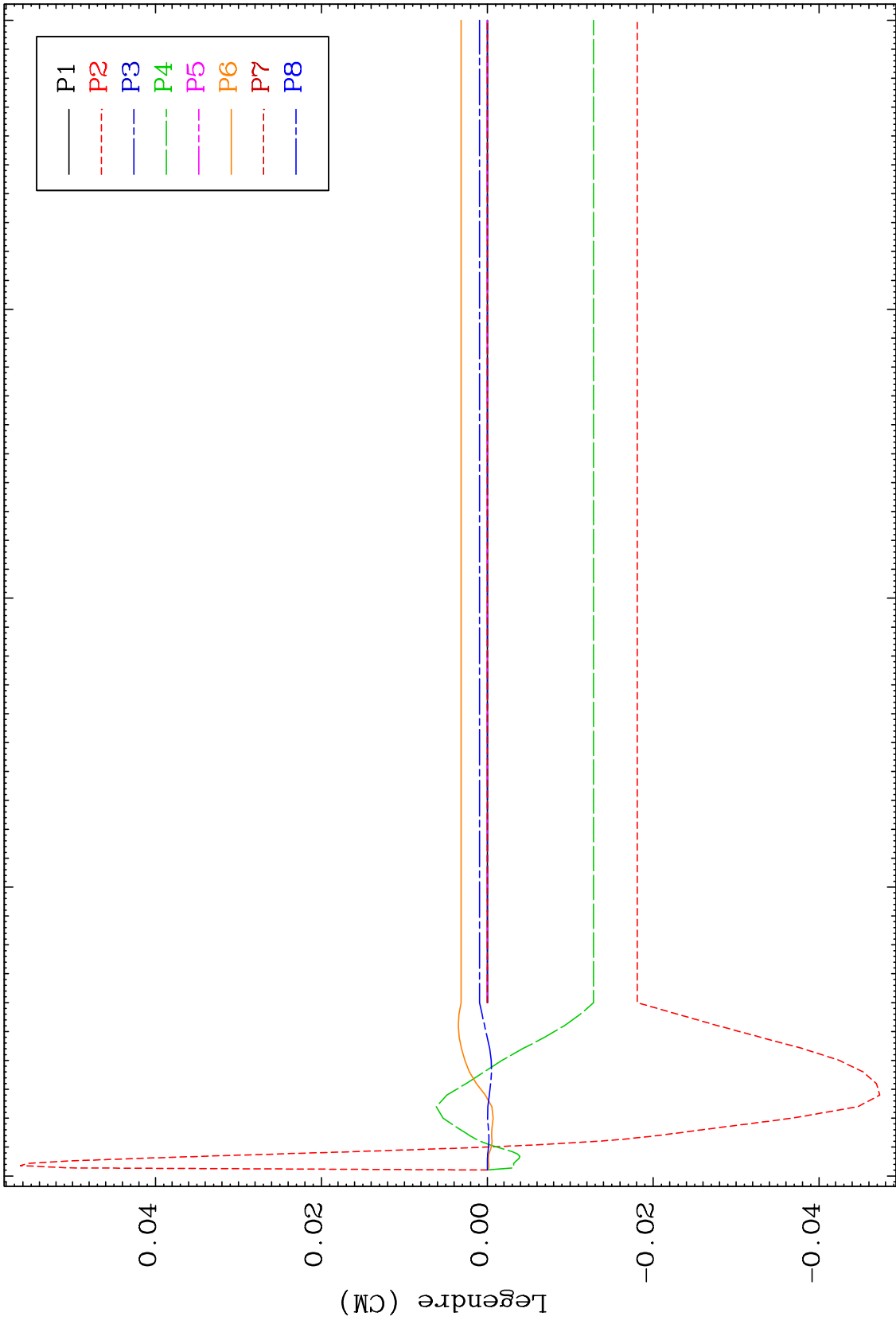


45-Rh-110

Incident Energy (MeV)

110

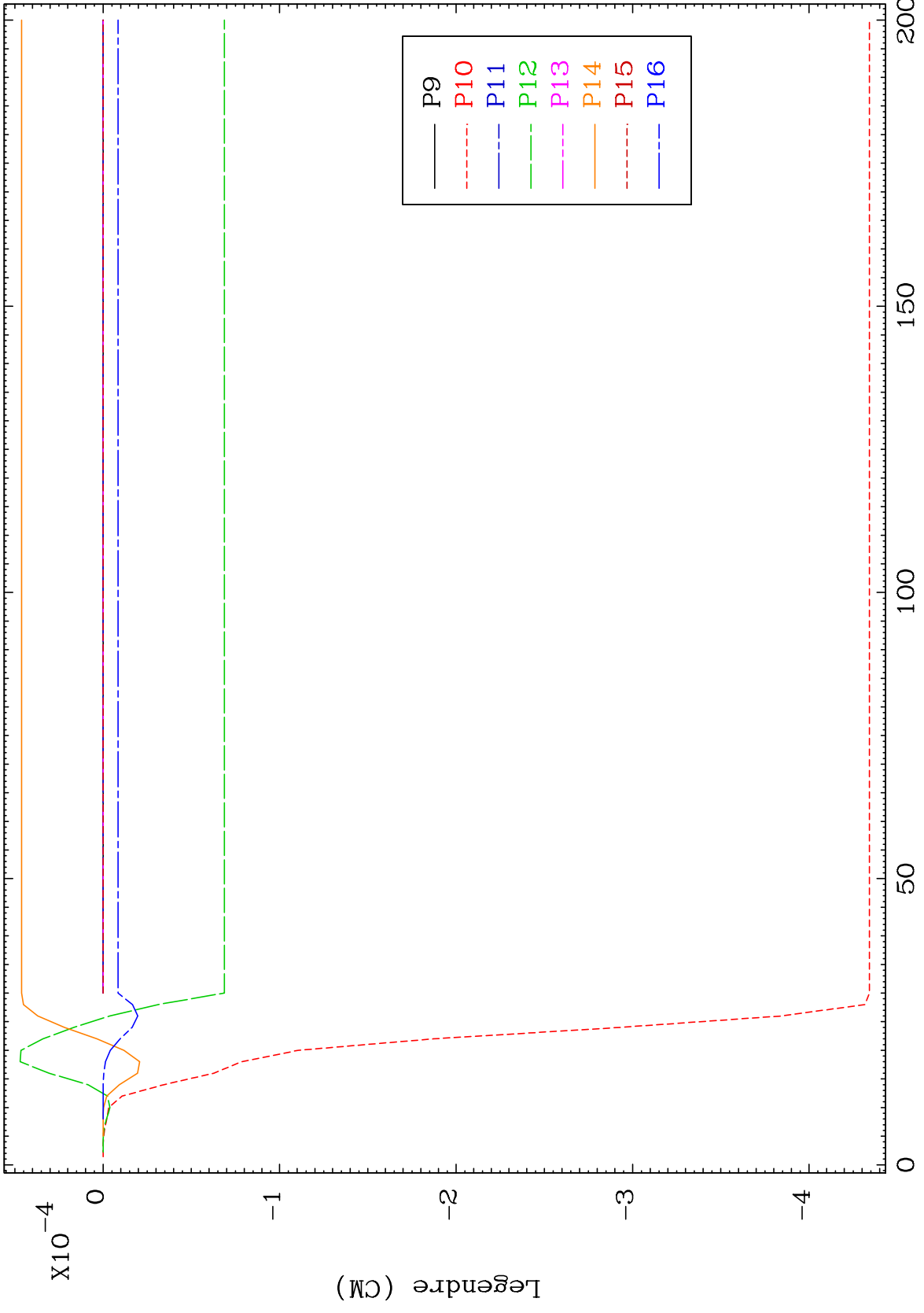
MAT 4546 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-110



111 Incident Energy (MeV) 45-Rh-110

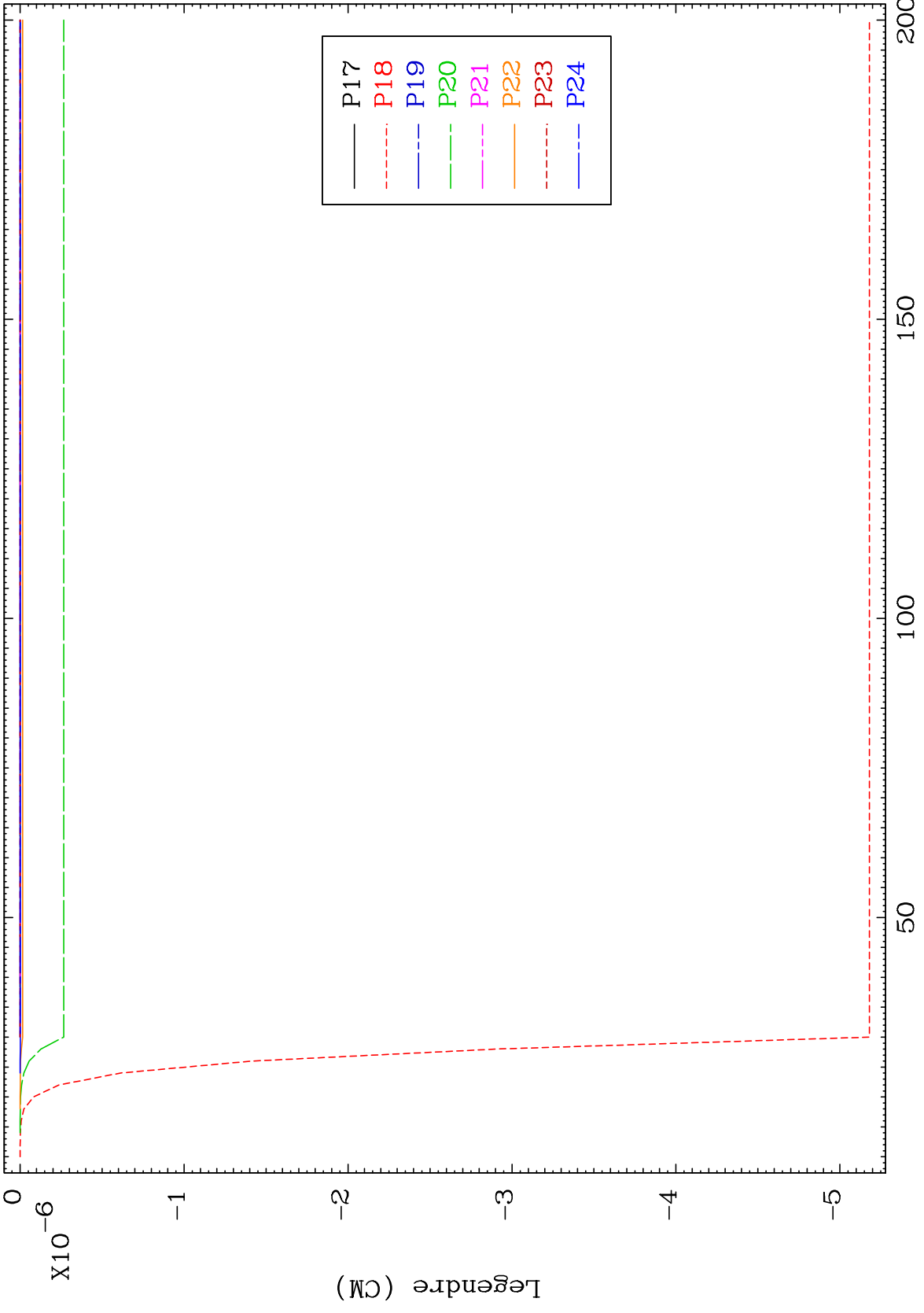


MAT 4546 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-110



112 45-Rh-110

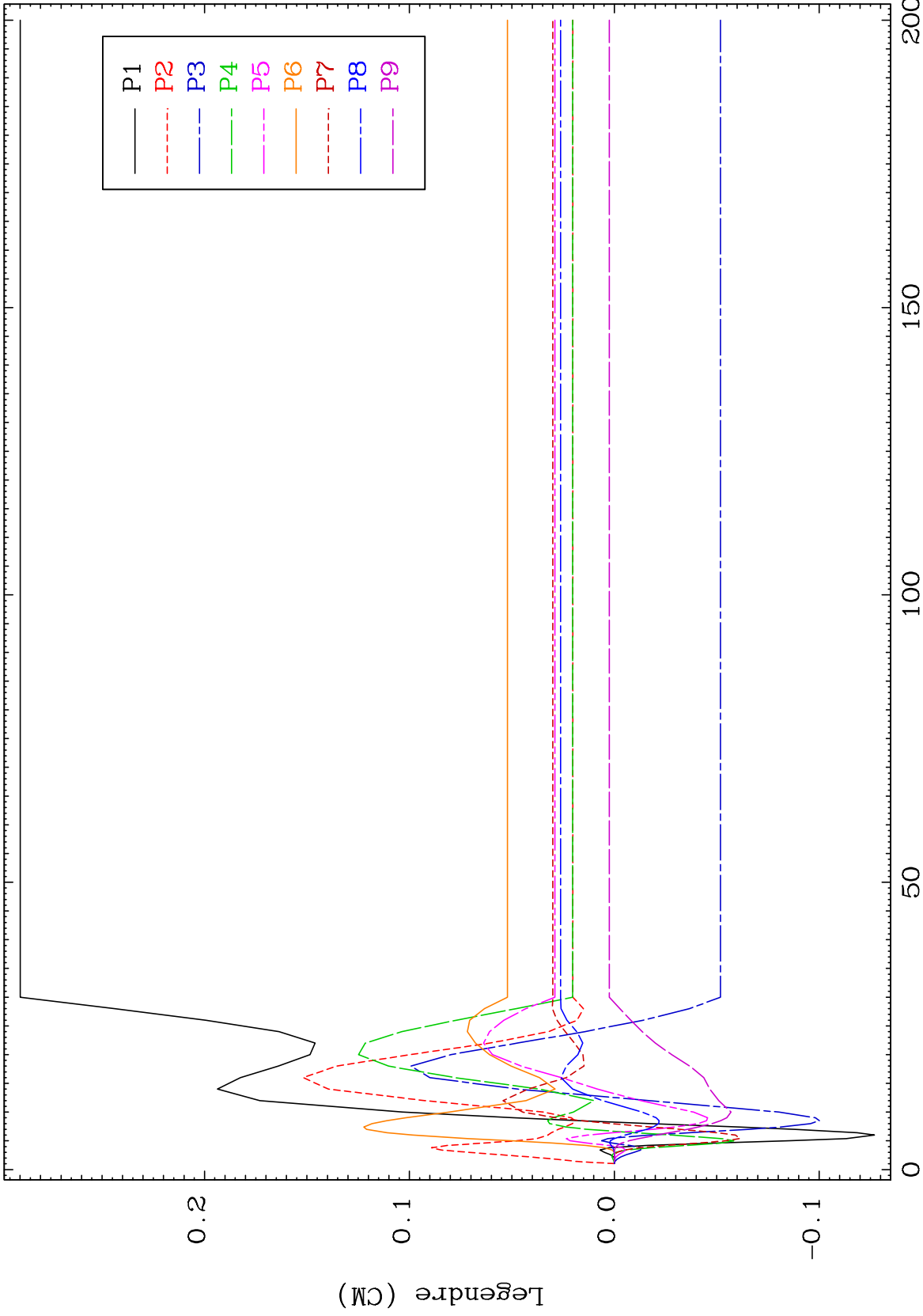
MAT 4546 MT= 78 (n,n') Level Legendre Coefficients 45-Rh-110



MAT 4546

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

45-Rh-110

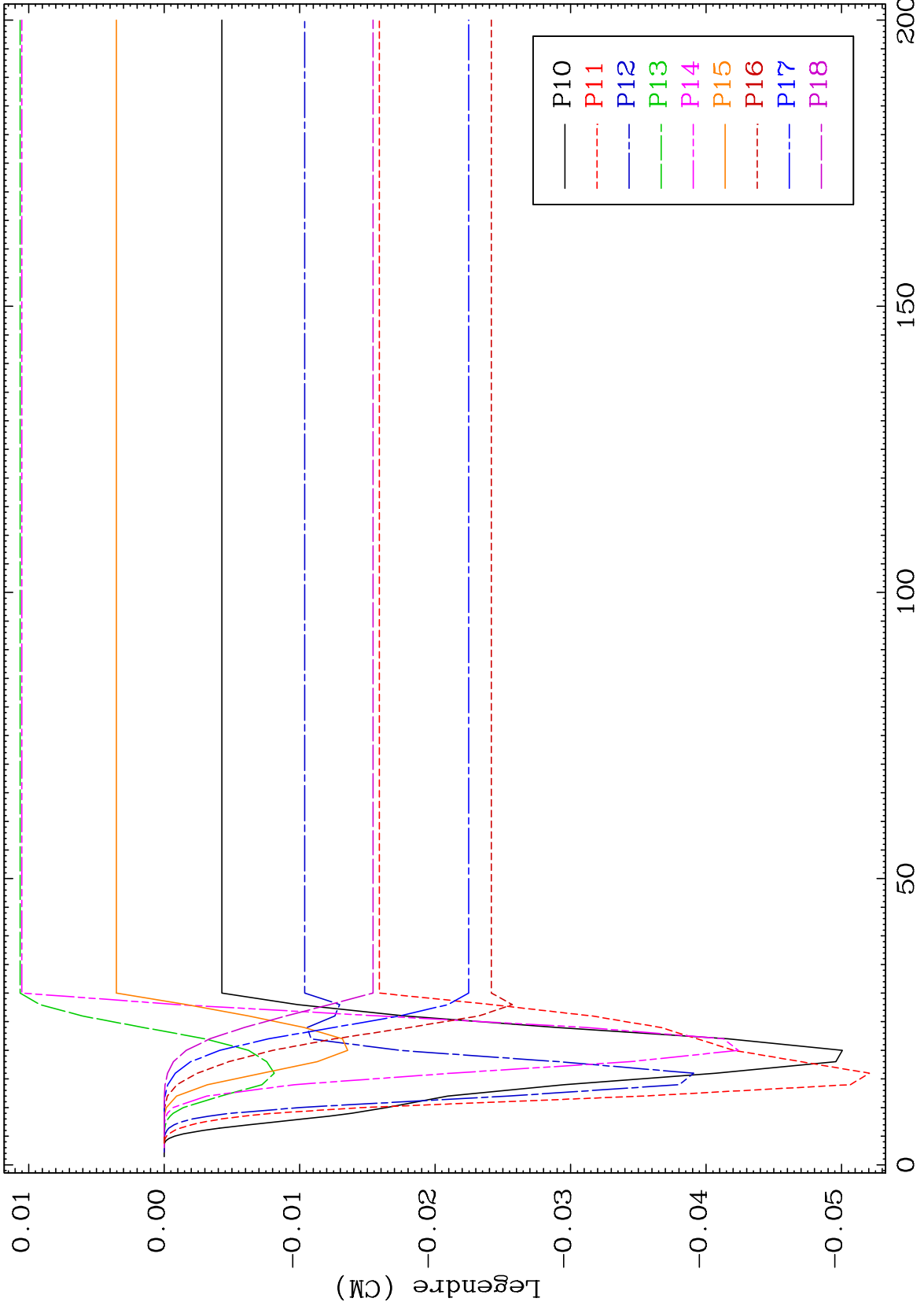


114

Incident Energy (MeV)

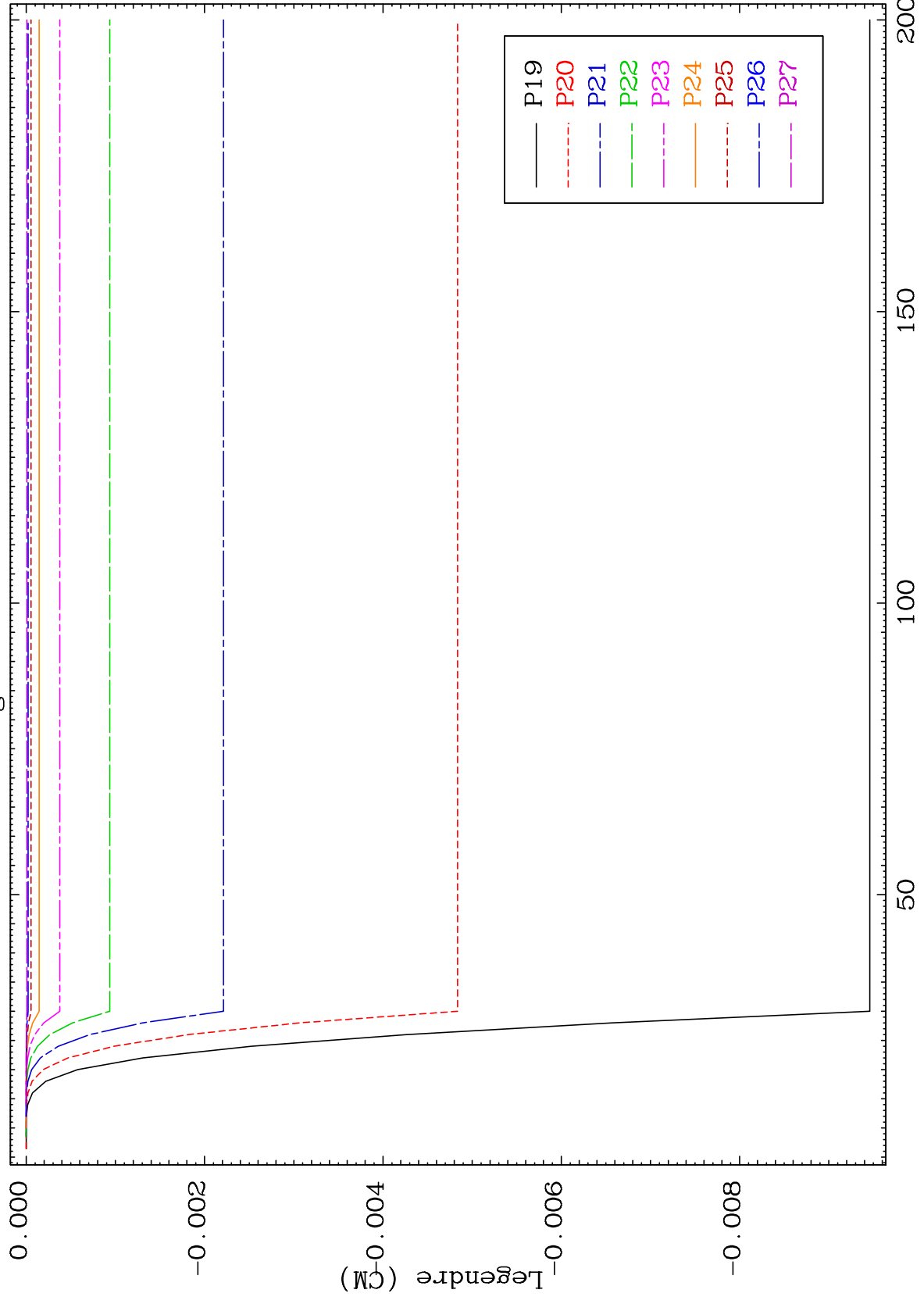
45-Rh-110

MAT 4546 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-110



115 45-Rh-110

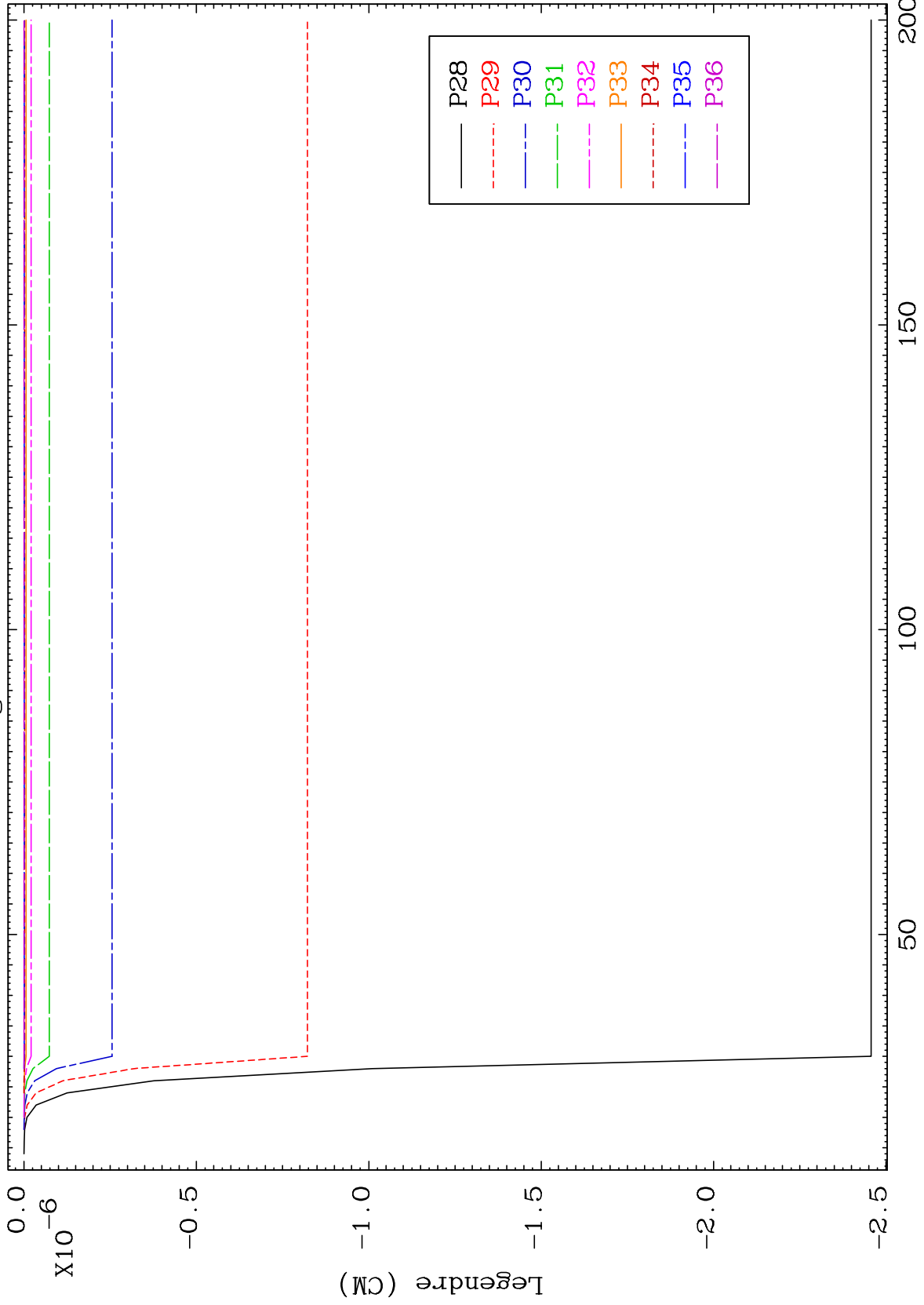
MAT 4546 MT= 79 (n,n') Level Legendre Coefficients 45-Rh-110



MAT 4546

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

45-Rh-110

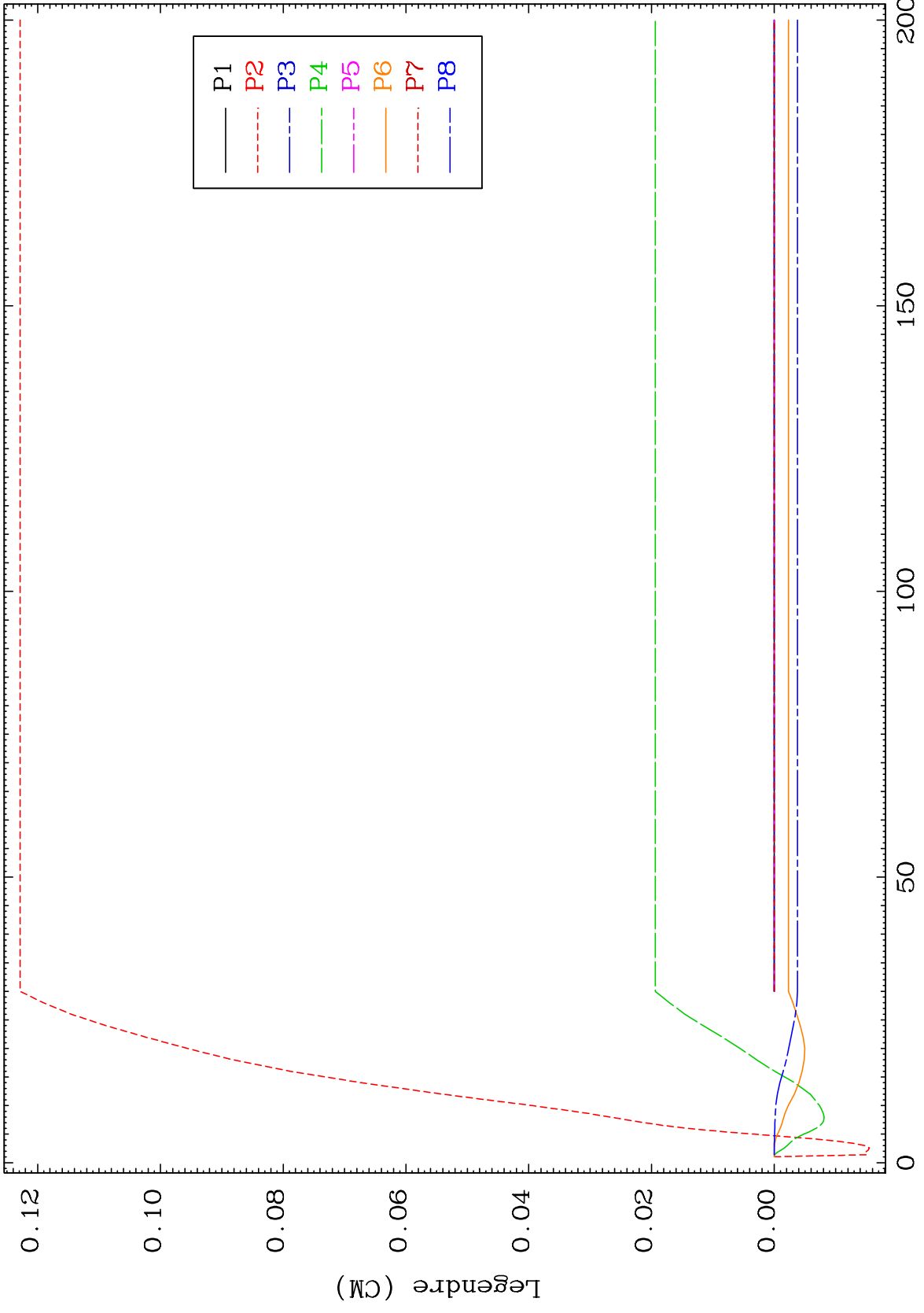


45-Rh-110

Incident Energy (MeV)

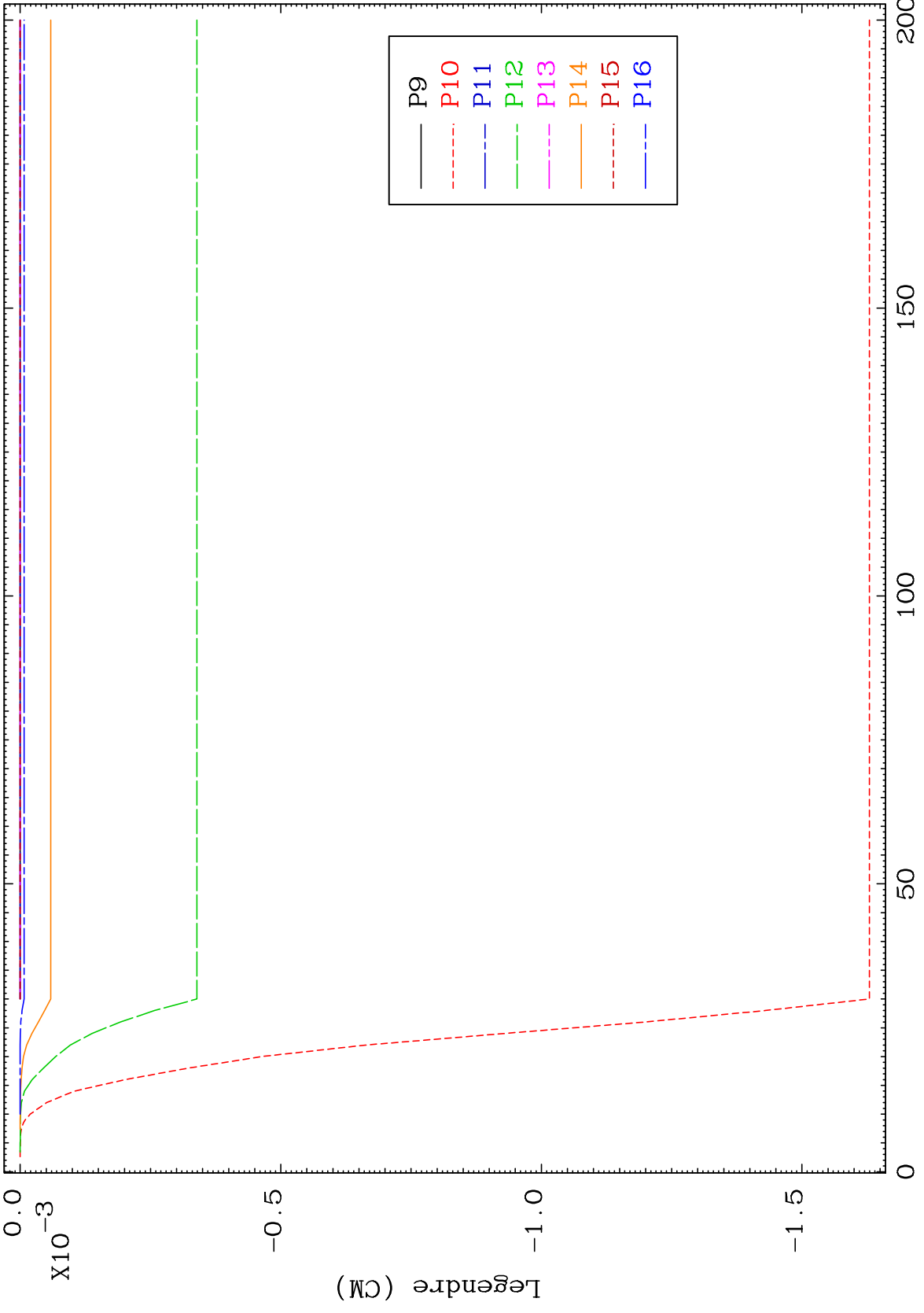
117

MAT 4546 MT= 80 (n,n') Level Legendre Coefficients 45-Rh-110



118 45-Rh-110

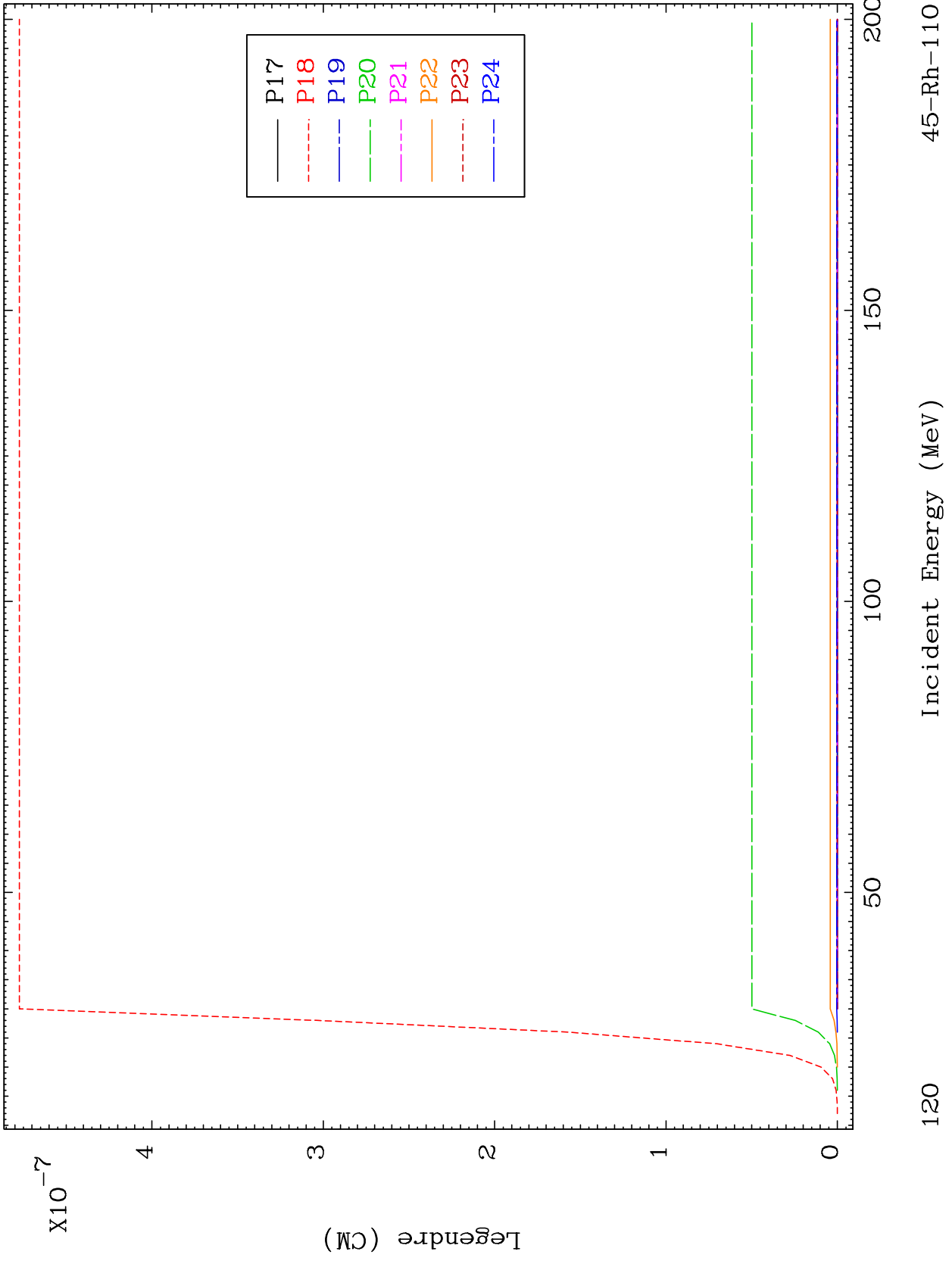
MAT 4546 MT= 80 (n,n') Level Legendre Coefficients 45-Rh-110



119 45-Rh-110



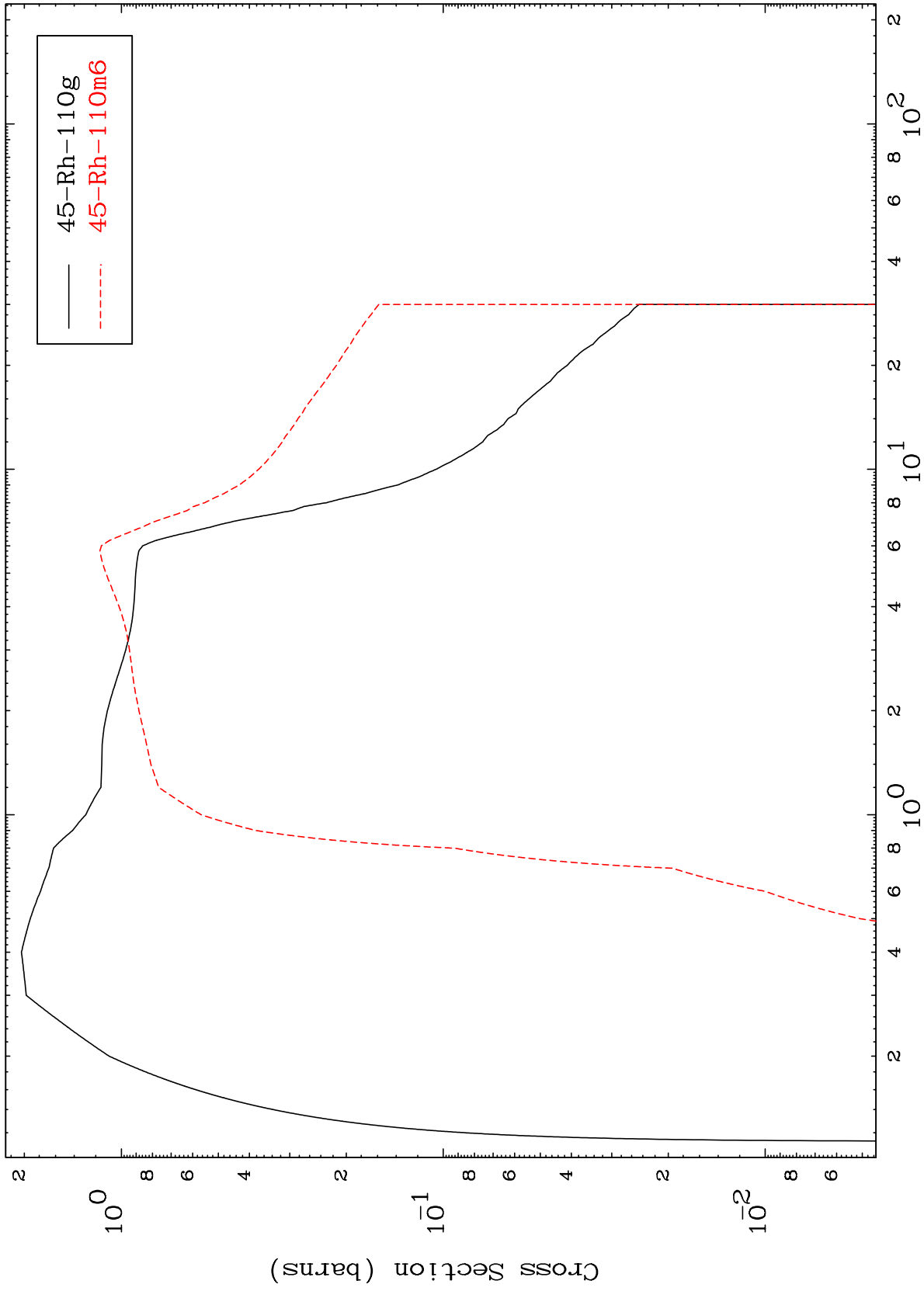
MAT 4546 MT= 80 (n,n') Level Legendre Coefficients 45-Rh-110



MAT 4546

45-Rh-110

### Inelastic Radionuclide Production Cross Section



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45-Rh-110

