

Program EVALPLOT
(Version 2018-1)

by

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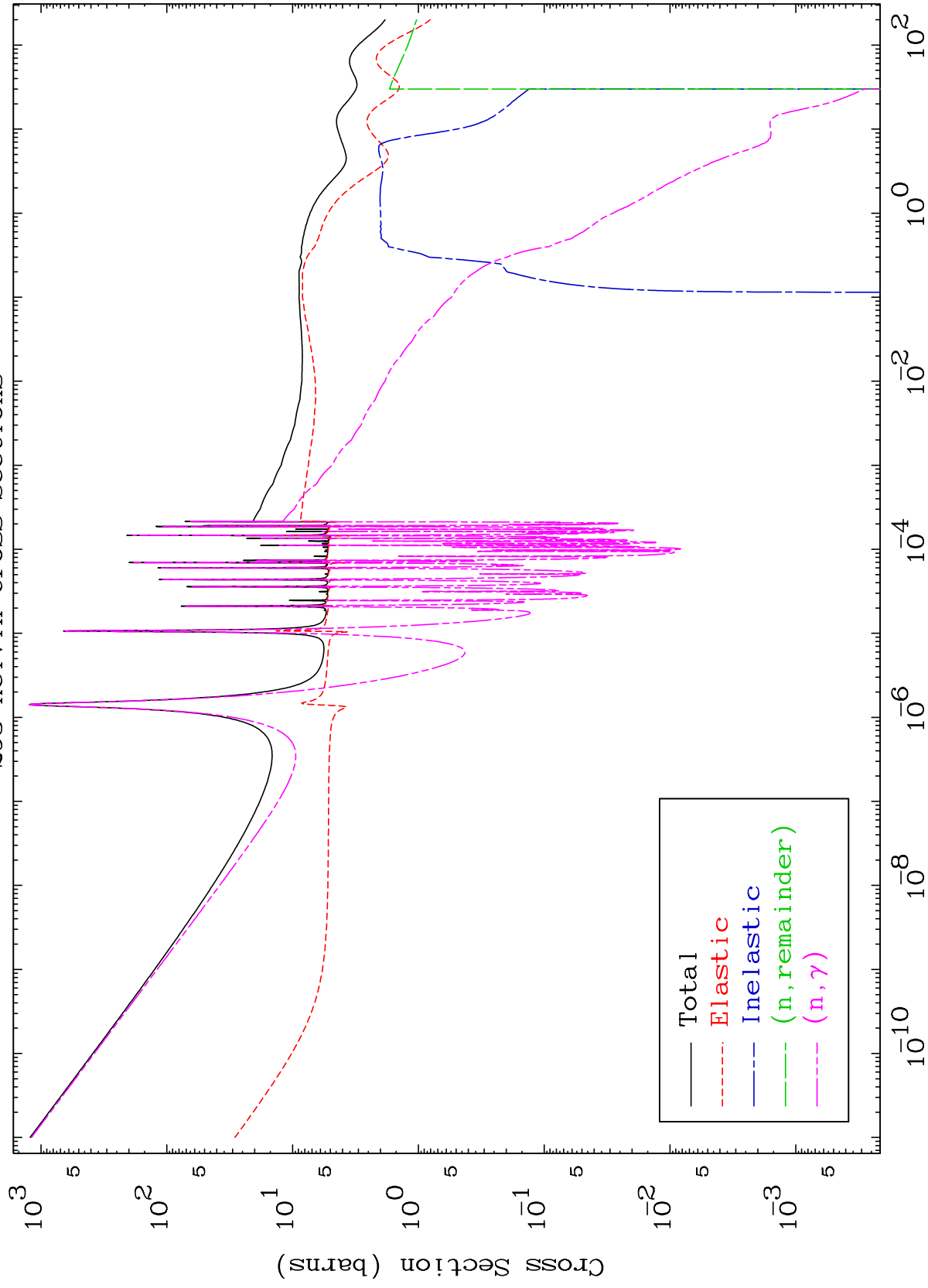
Press Mouse Button to Start

MAT 4646

Major

293 Kelvin Cross Sections

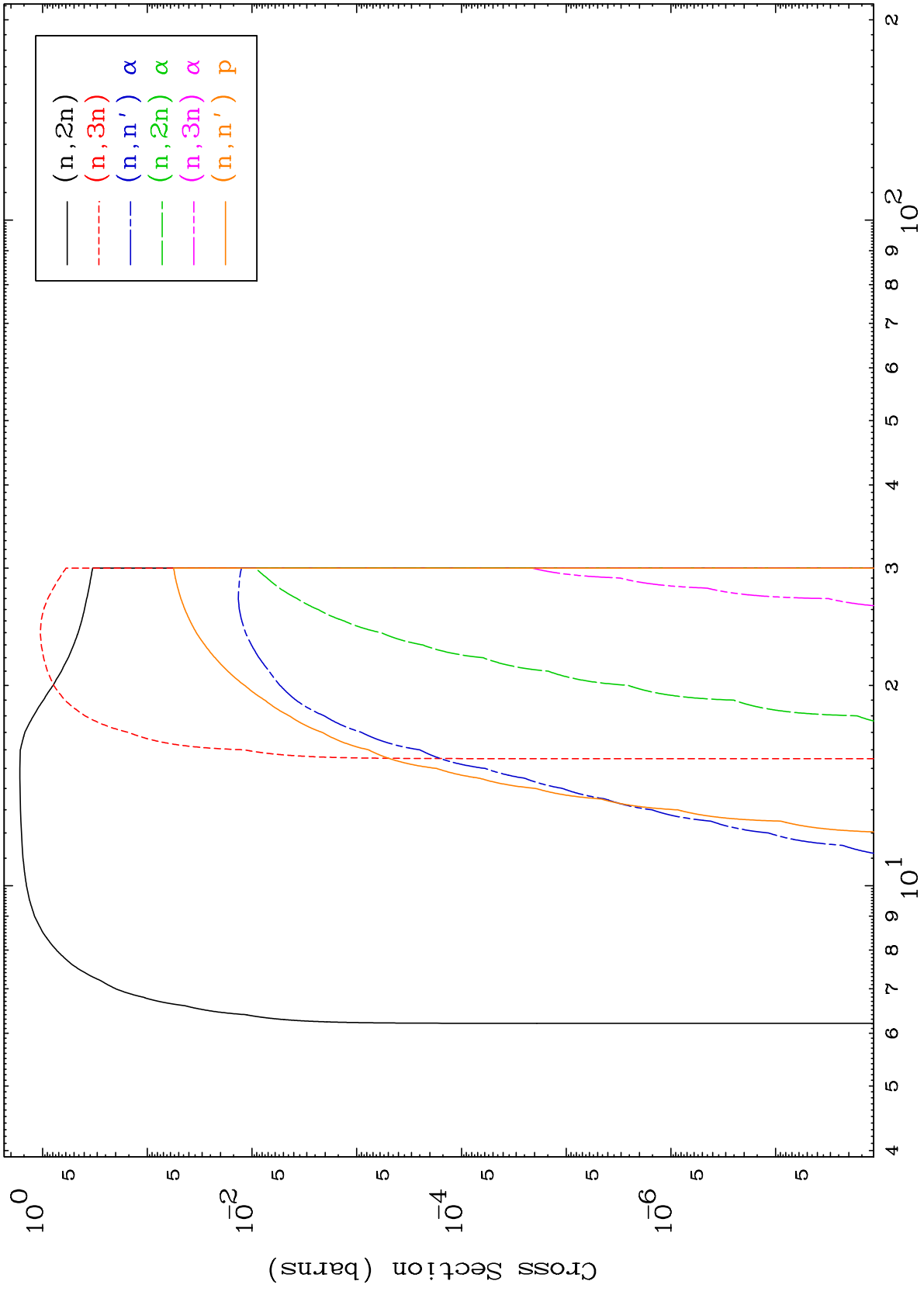
46-Pd-109



MAT 4646

Neutron Production 293 Kelvin Cross Sections

46-Pd-109



2

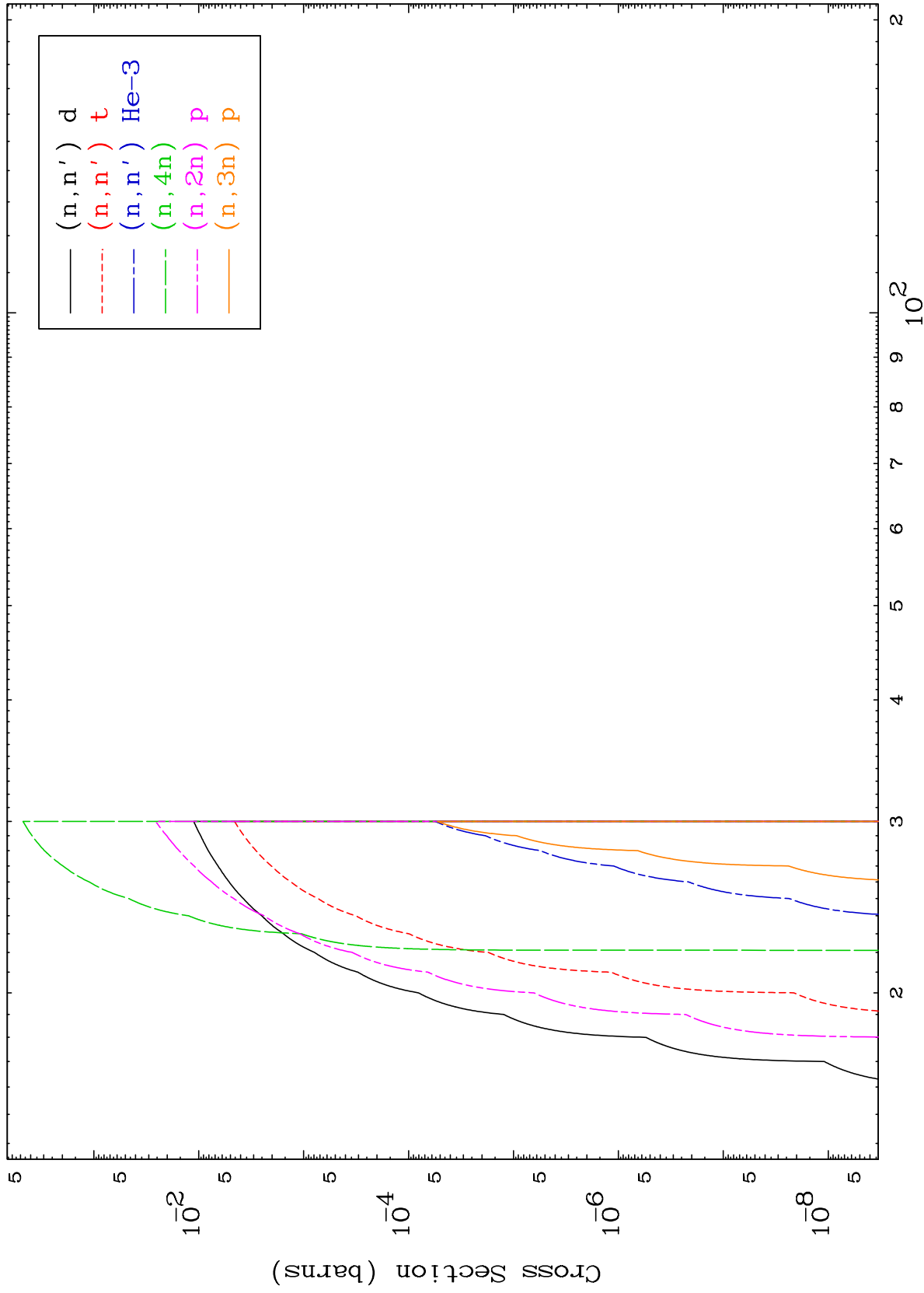
Incident Energy (MeV)

46-Pd-109

MAT 4646

Neutron Production
293 Kelvin Cross Sections

46-Pd-109



3

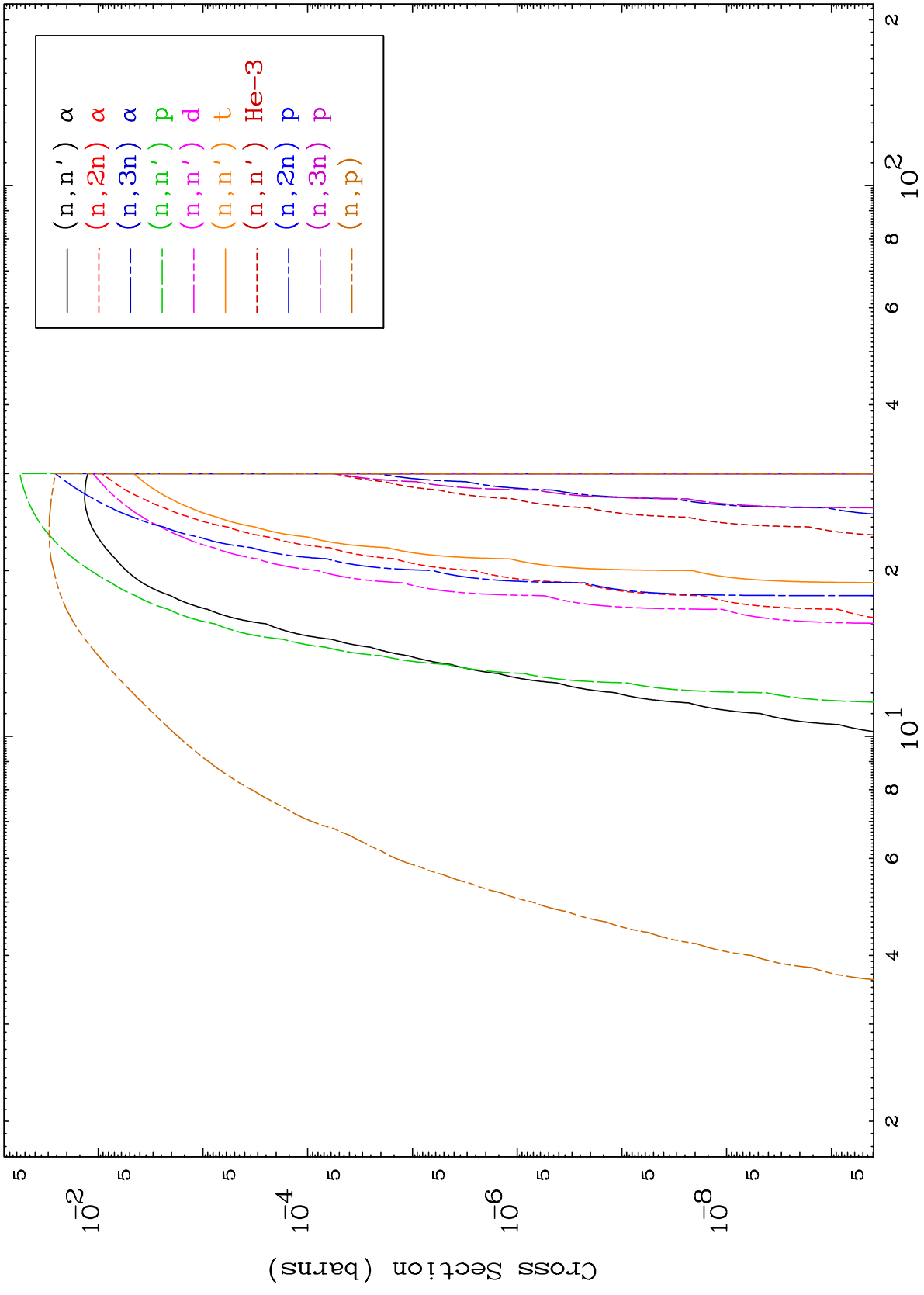
Incident Energy (MeV)

46-Pd-109

MAT 4646

Charged Particle
293 Kelvin Cross Sections

46-Pd-109



4

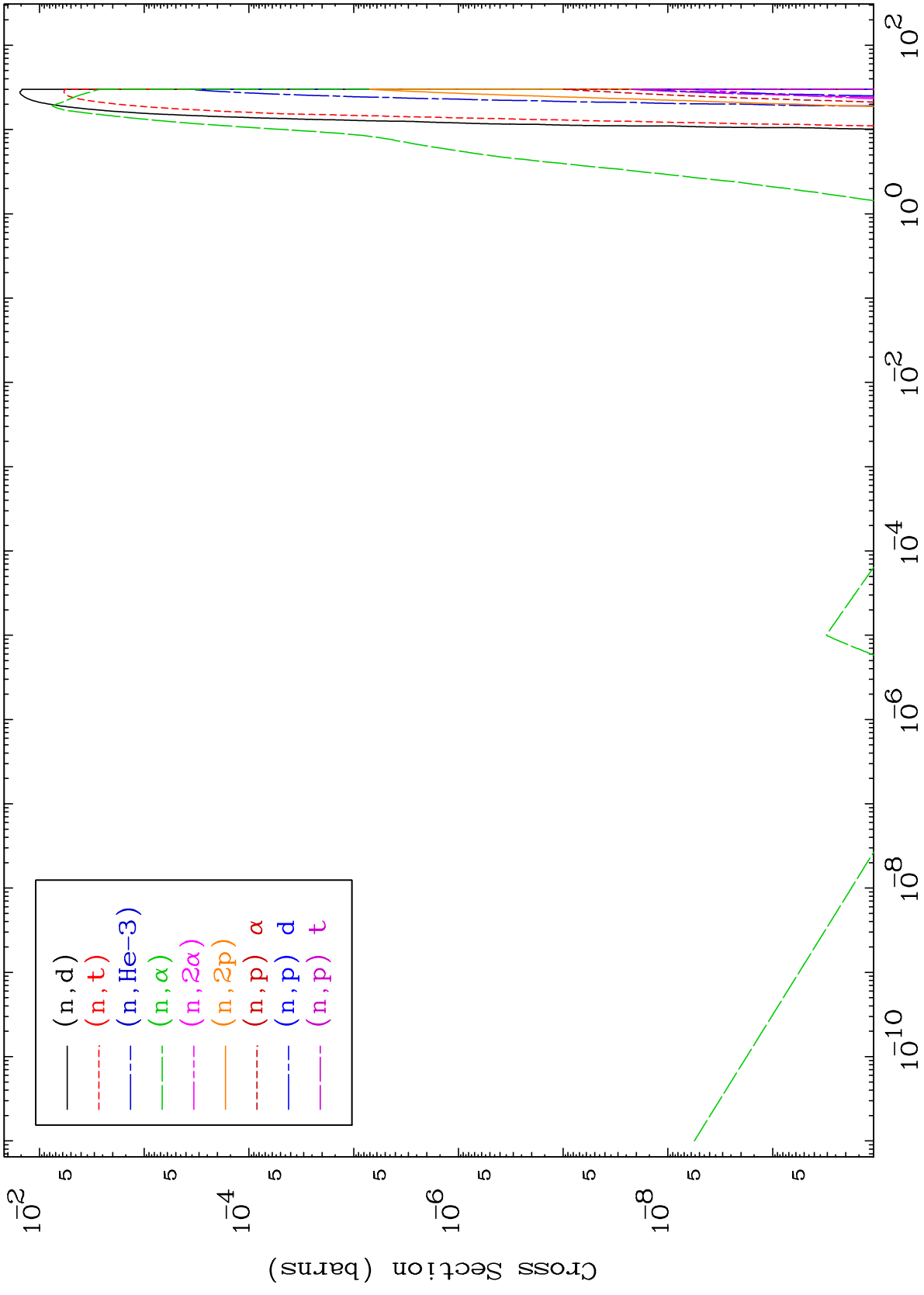
Incident Energy (MeV)

46-Pd-109

MAT 4646

Charged Particle
293 Kelvin Cross Sections

46-Pd-109



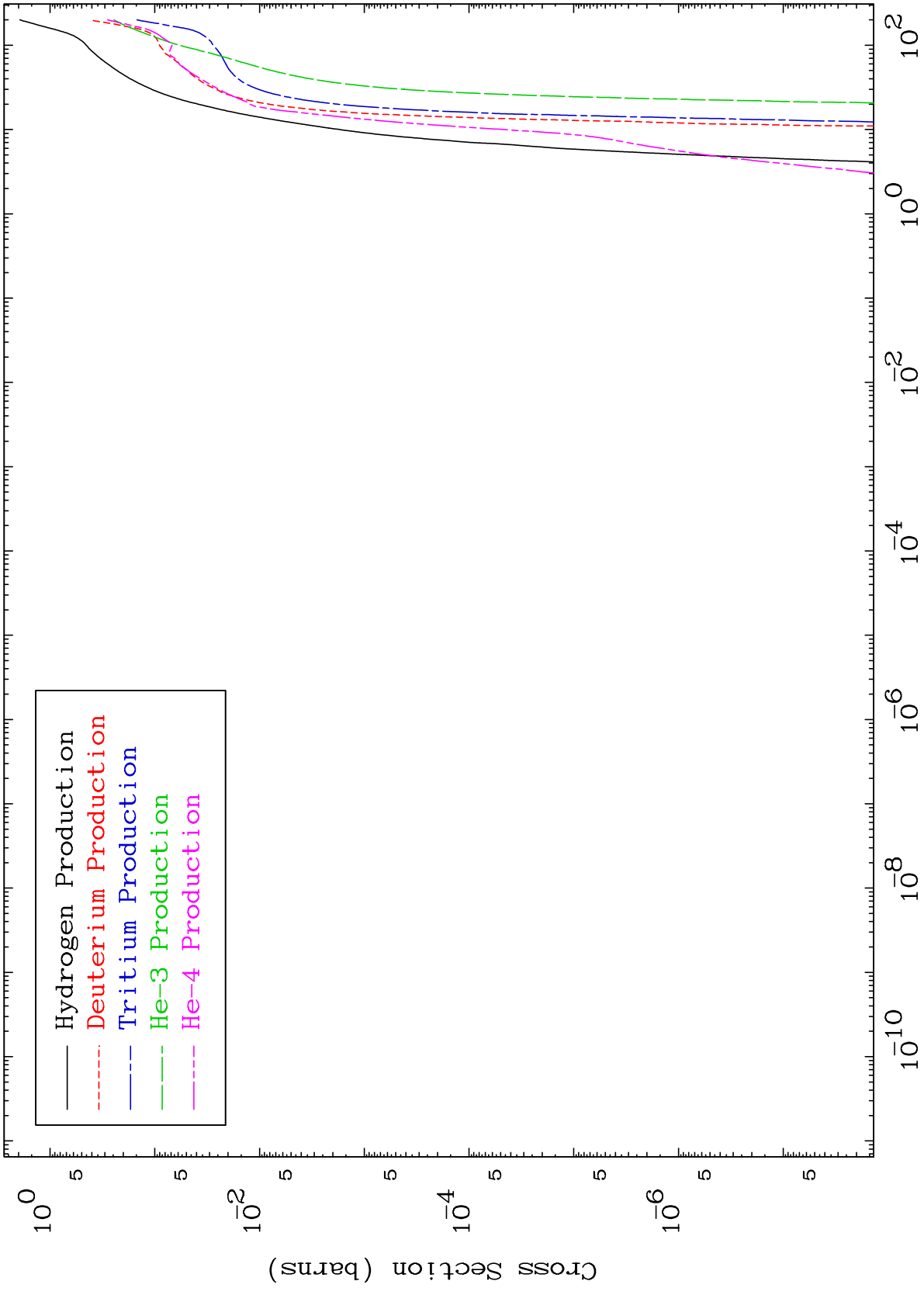
5

46-Pd-109

MAT 4646

Particle Production
293 Kelvin Cross Sections

46-Pd-109



6

Incident Energy (MeV)

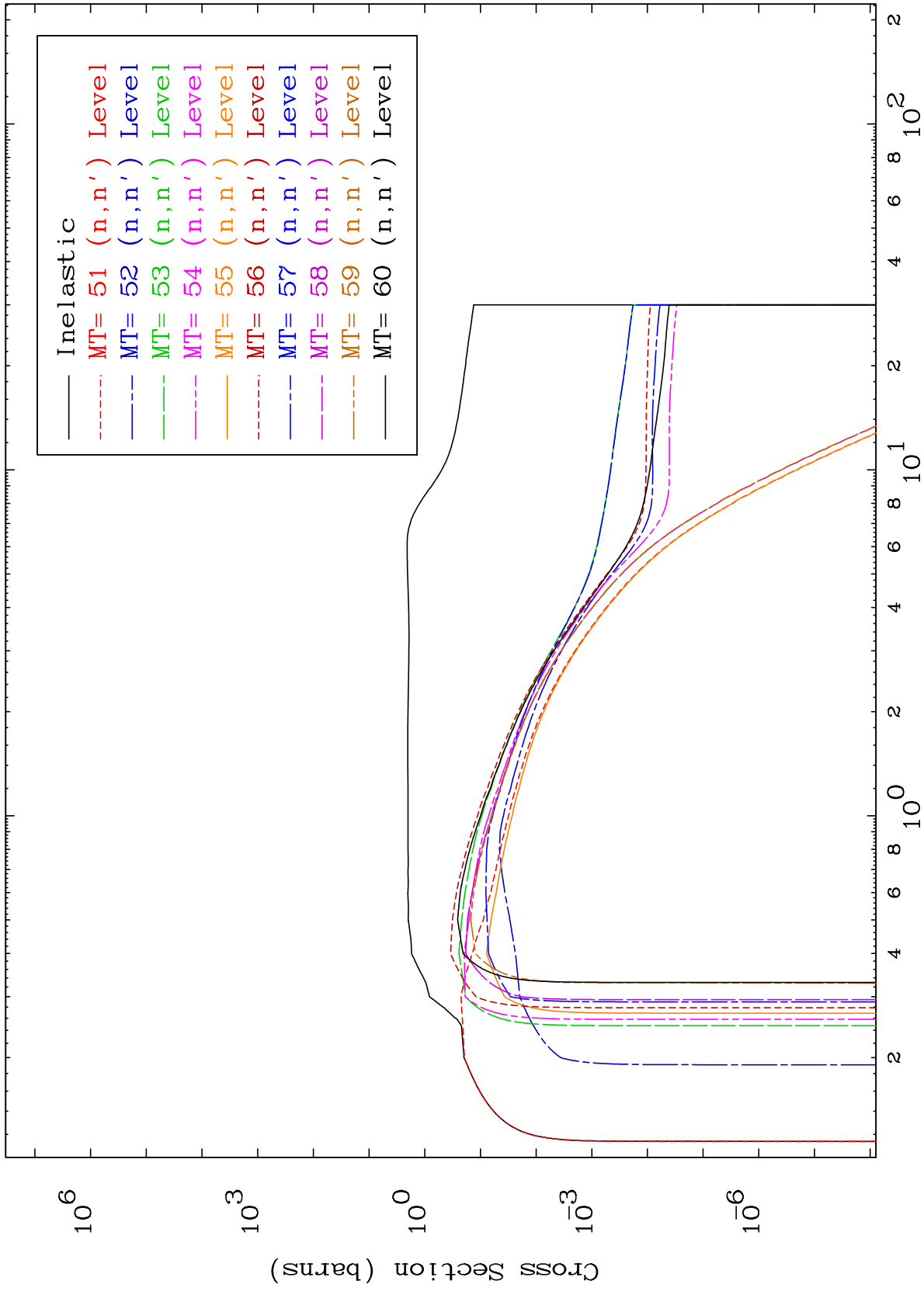
46-Pd-109

MAT 4646

(n,n') Level

46-Pd-109

293 Kelvin Cross Sections

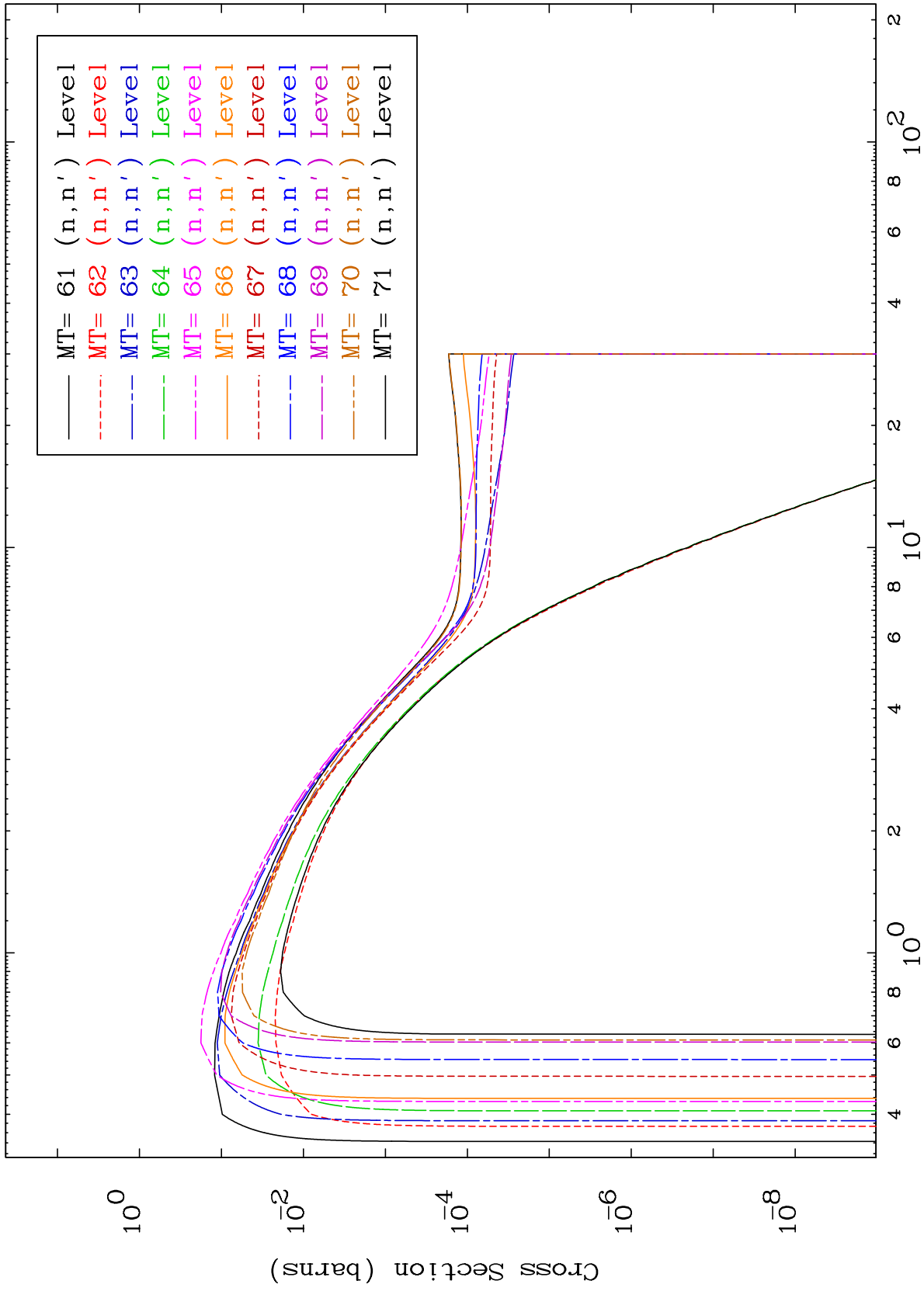


MAT 4646

(n,n') Level

46-Pd-109

293 Kelvin Cross Sections



8

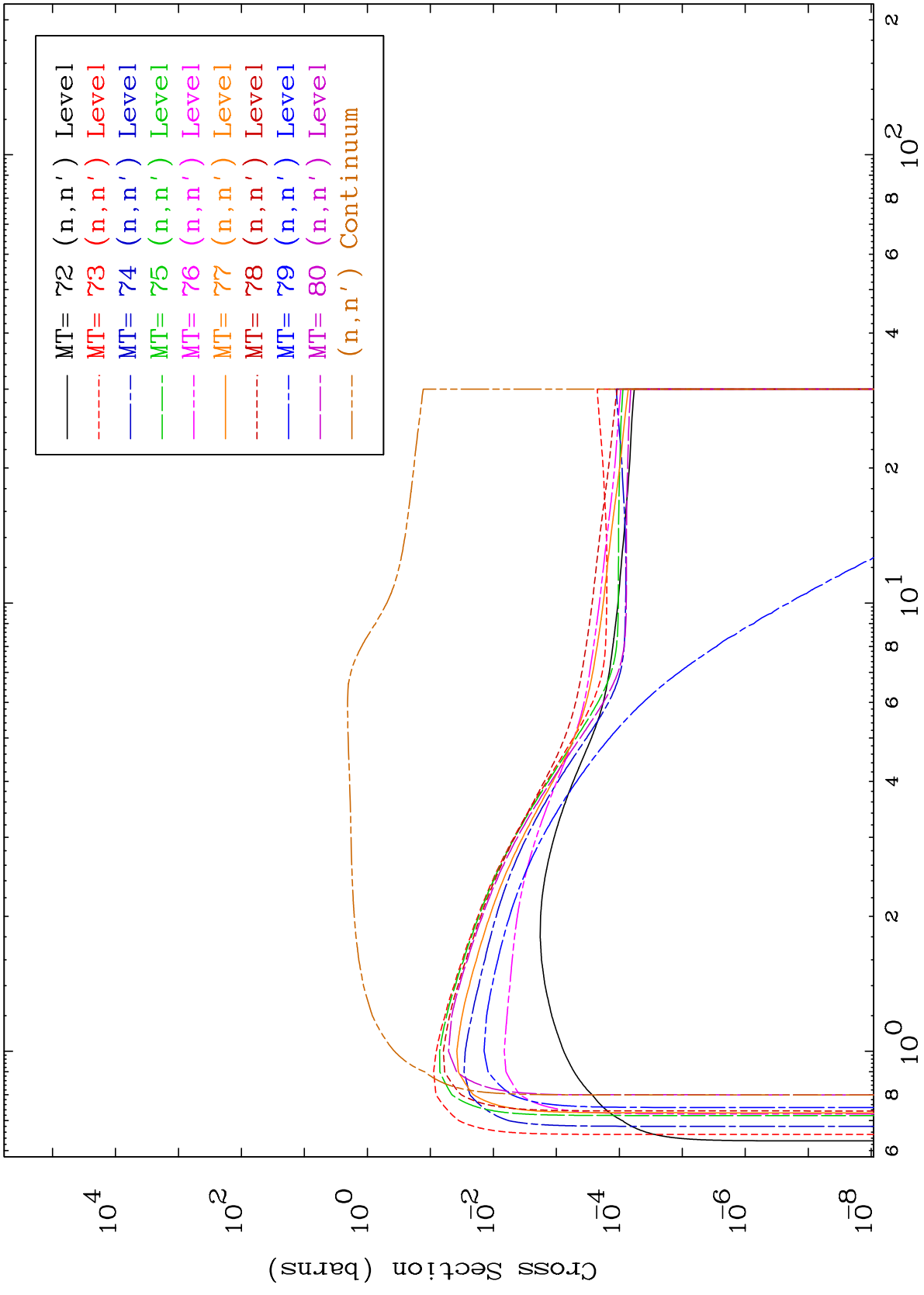
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,n') Level
293 Kelvin Cross Sections

46-Pd-109



9

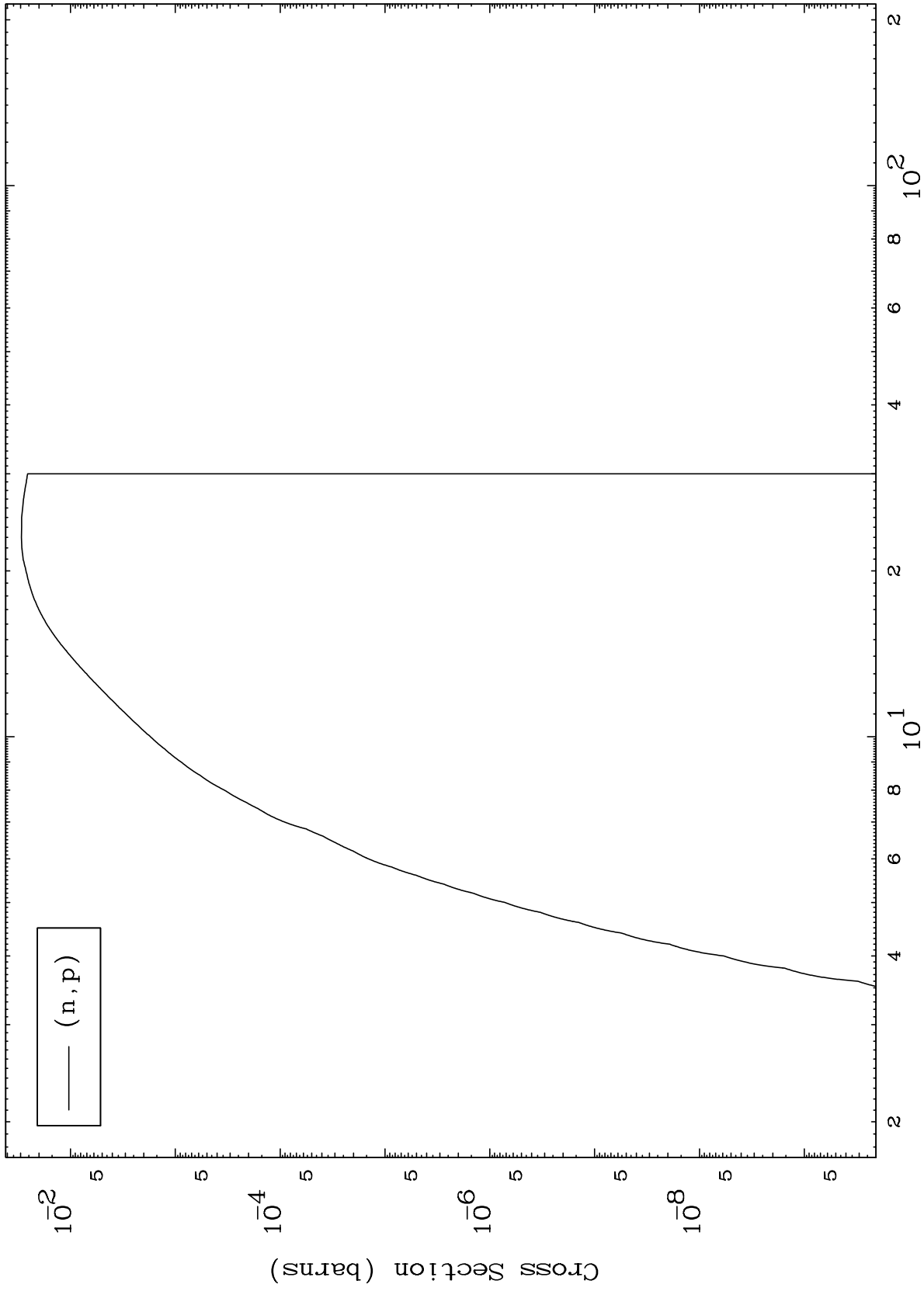
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-109



10

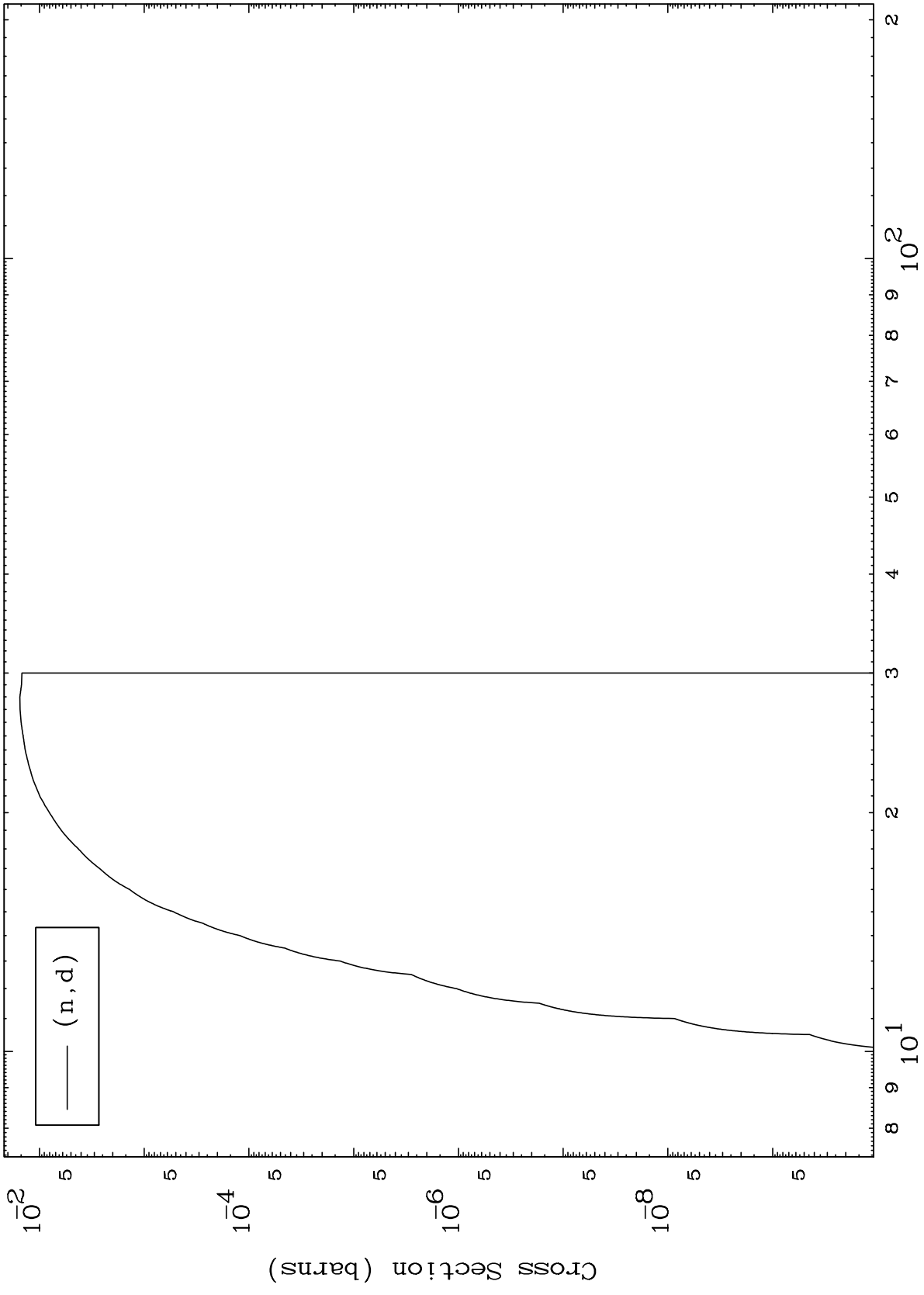
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-109



11

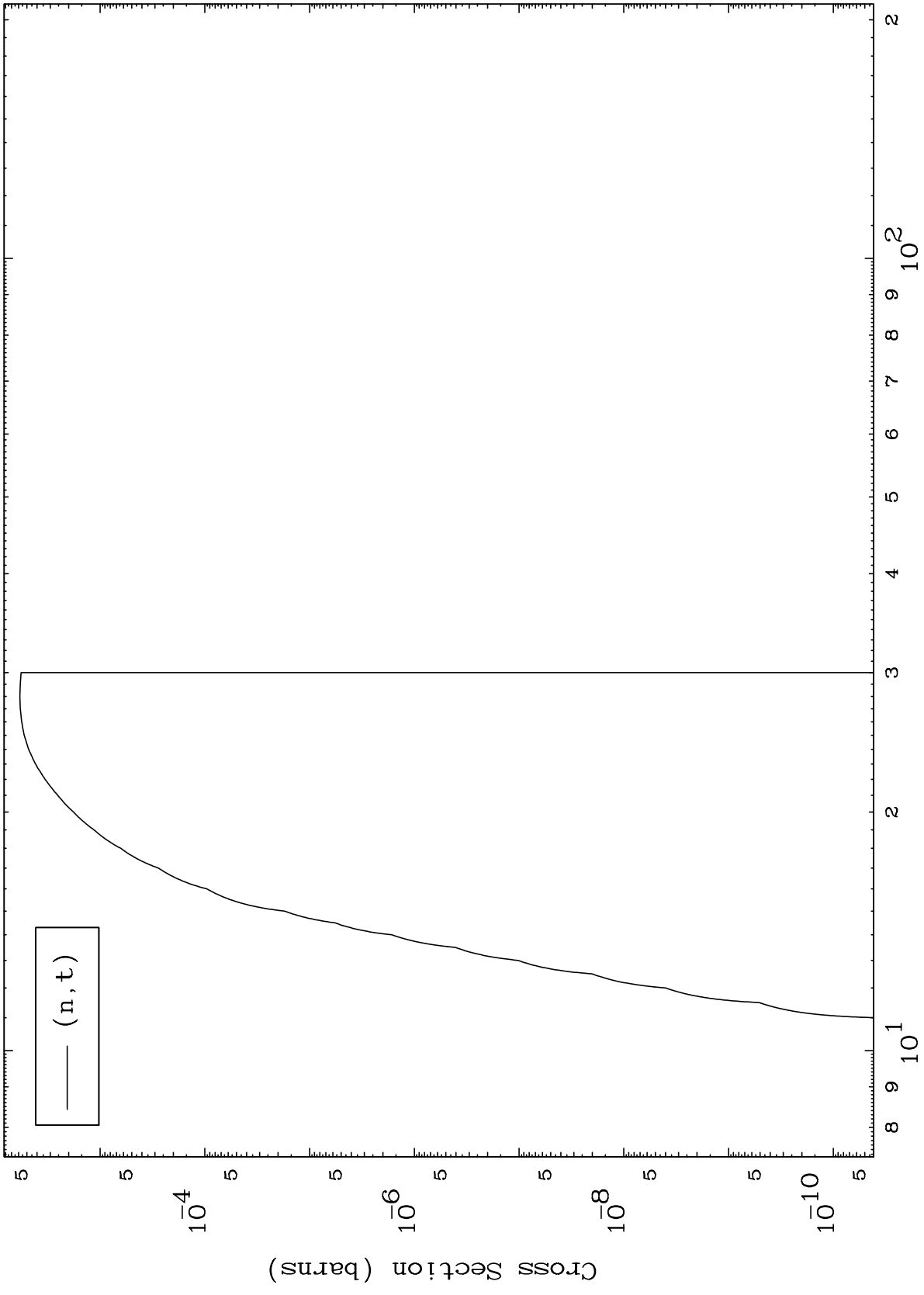
Incident Energy (MeV)

46-Pd-109

MAT 4646

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-109



12

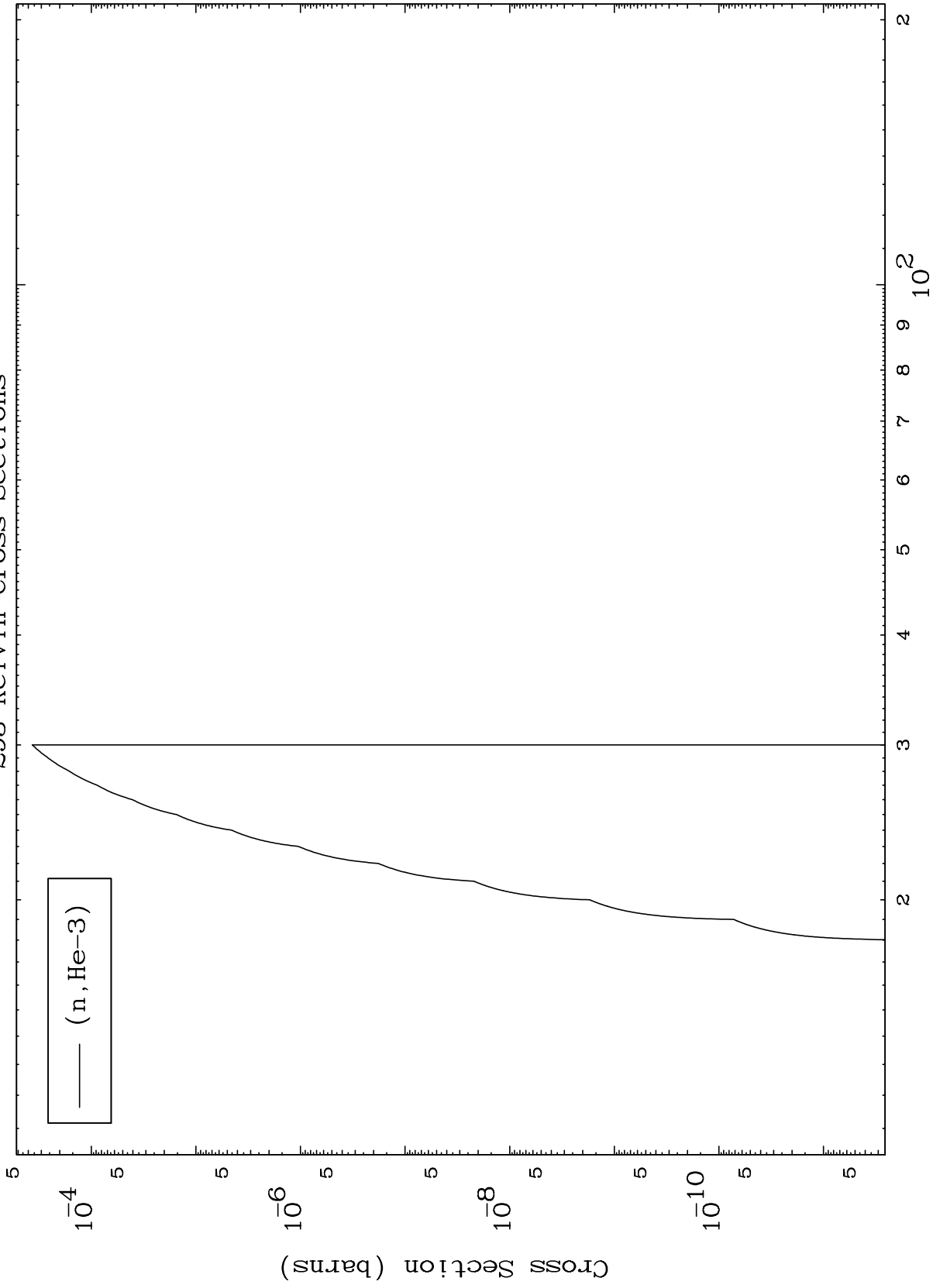
Incident Energy (MeV)

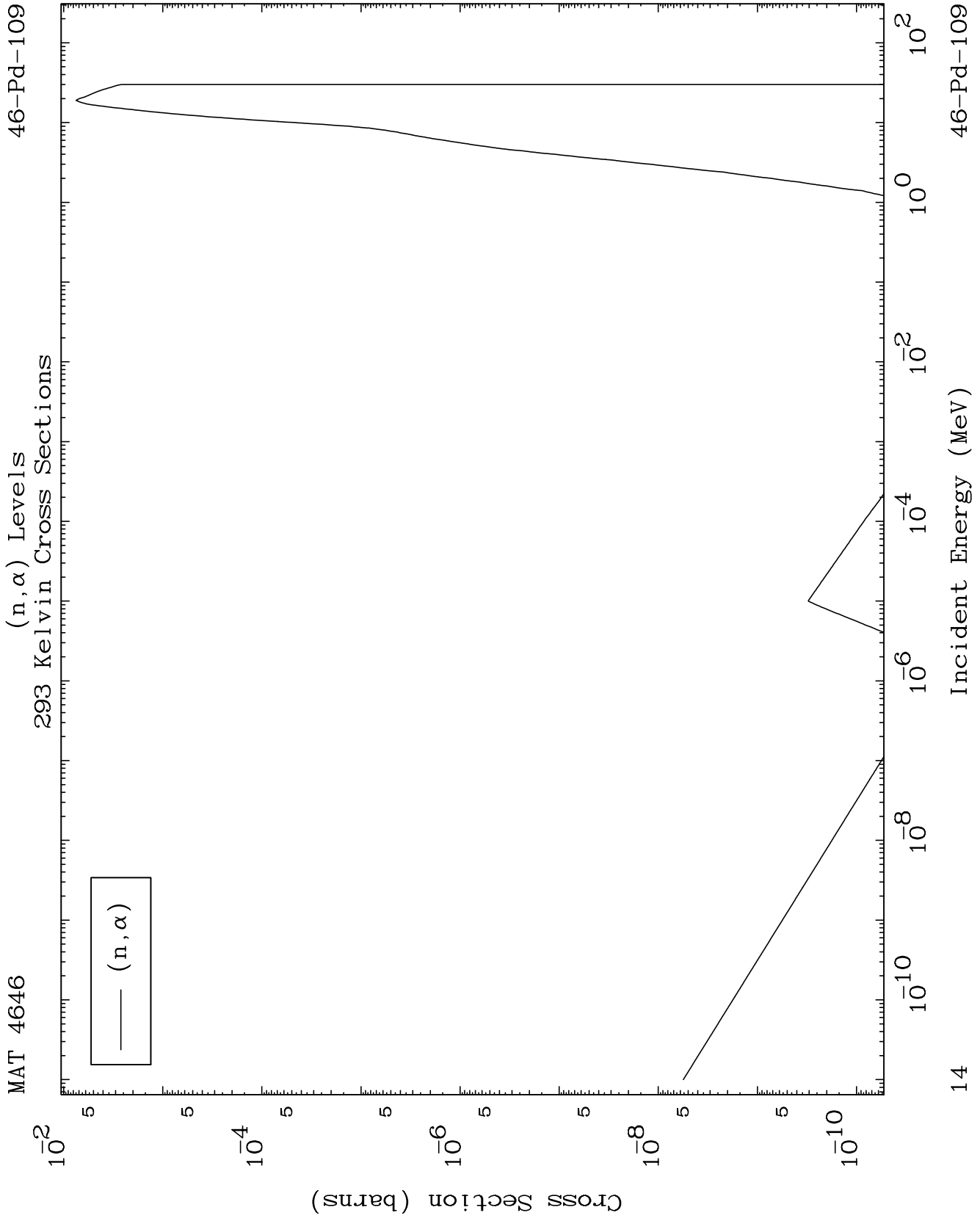
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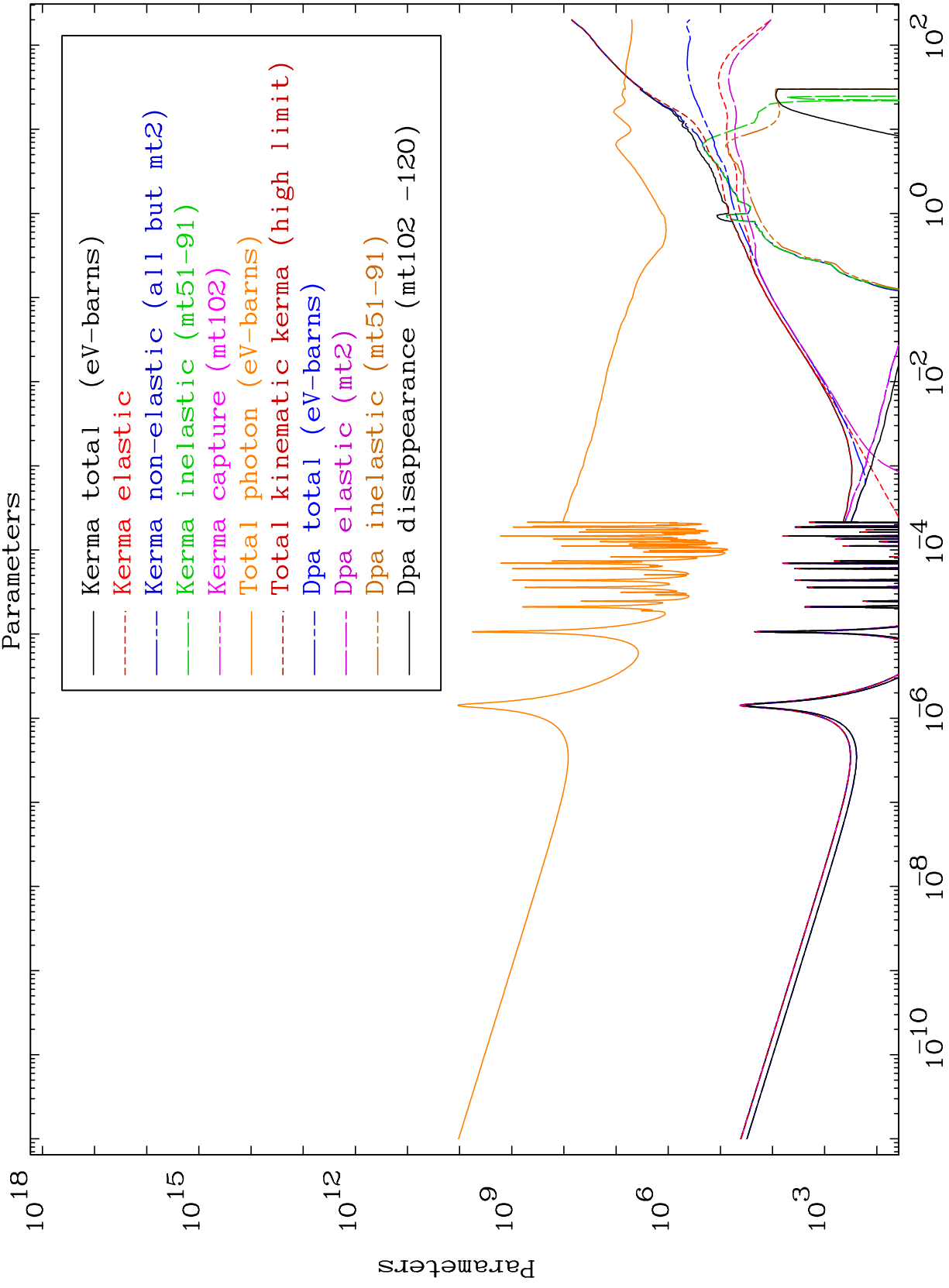
MAT 4646

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-109



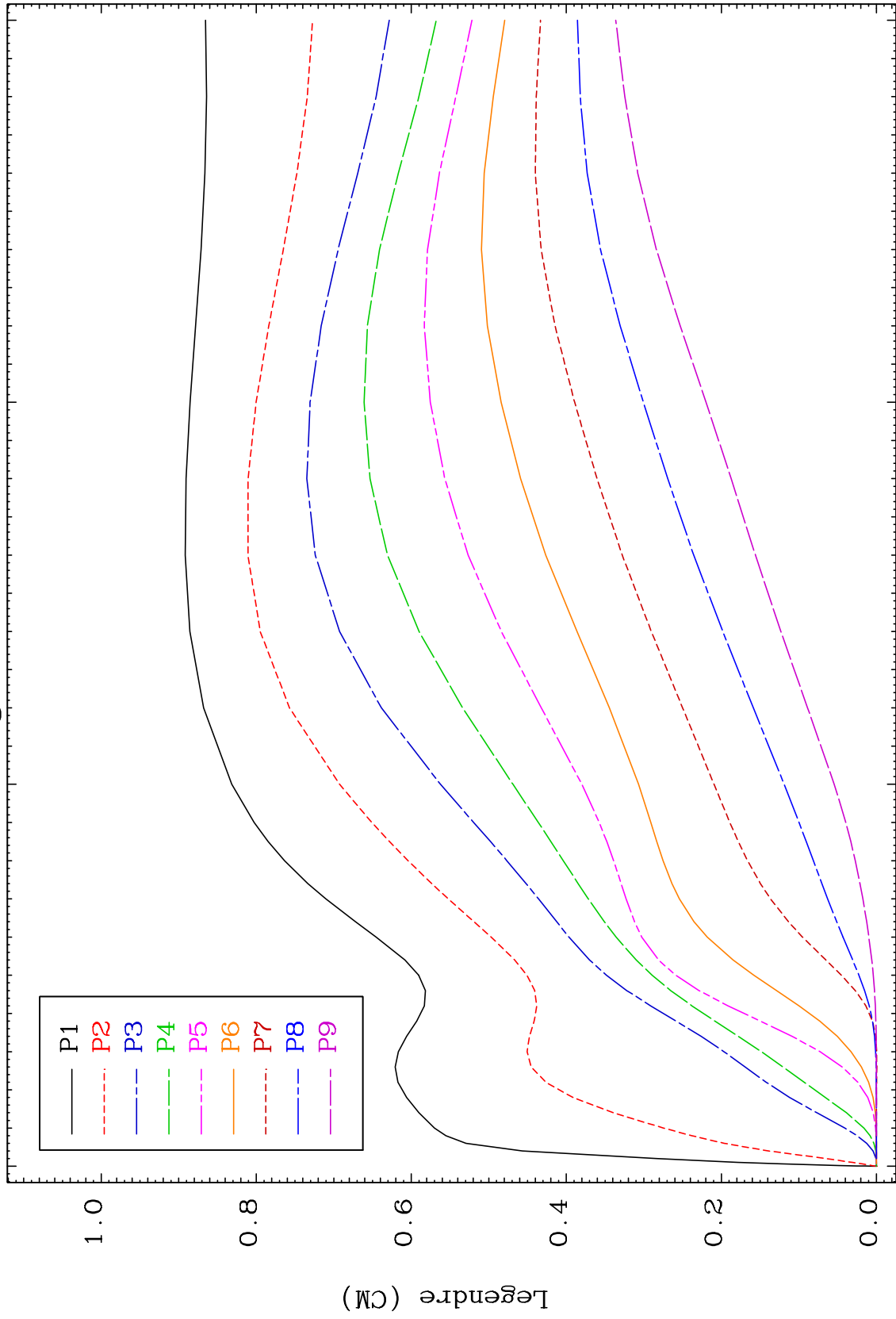




MAT 4646

Elastic Legendre Coefficients

46-Pd-109



16

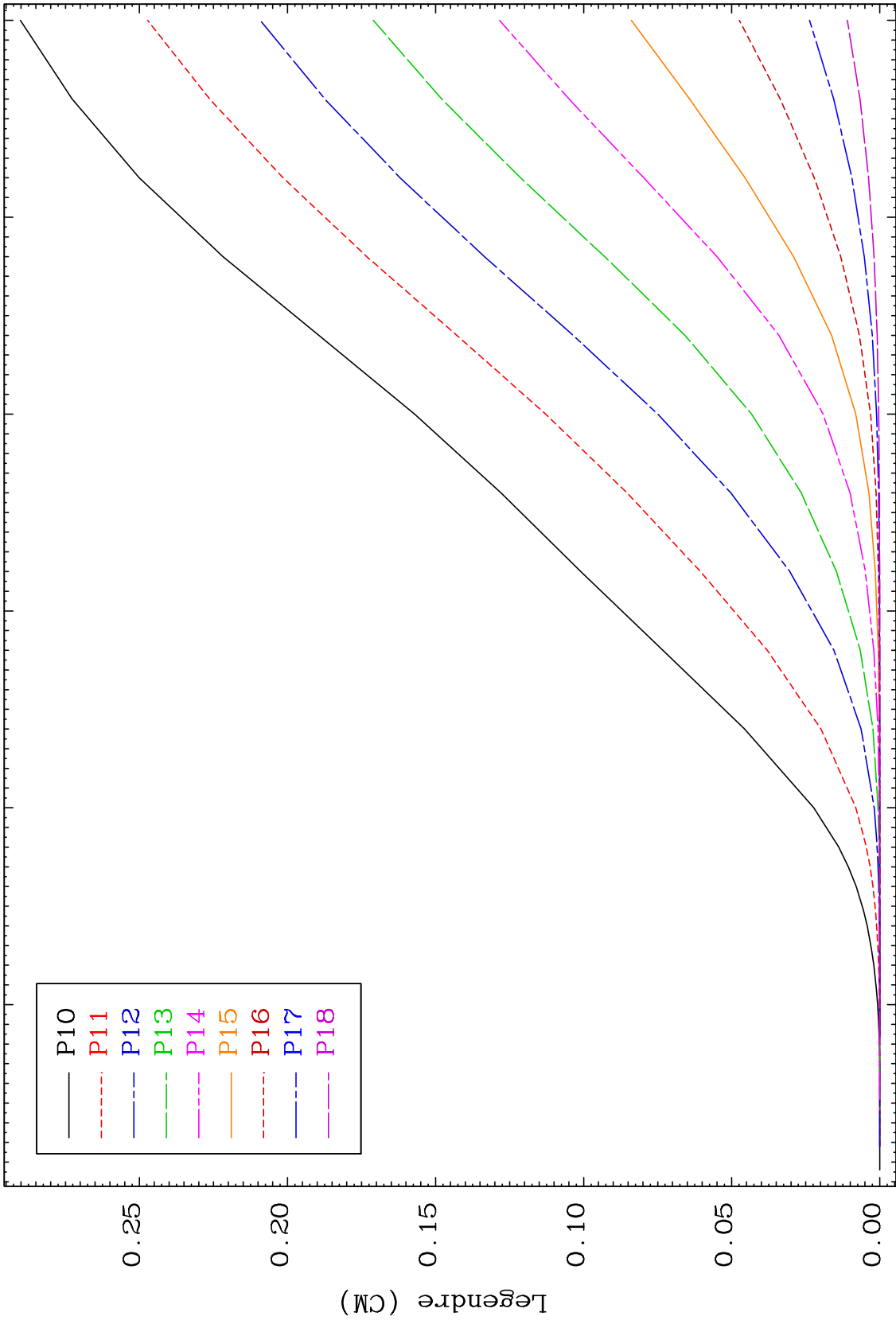
Incident Energy (MeV)

46-Pd-109

MAT 4646

Elastic Legendre Coefficients

46-Pd-109



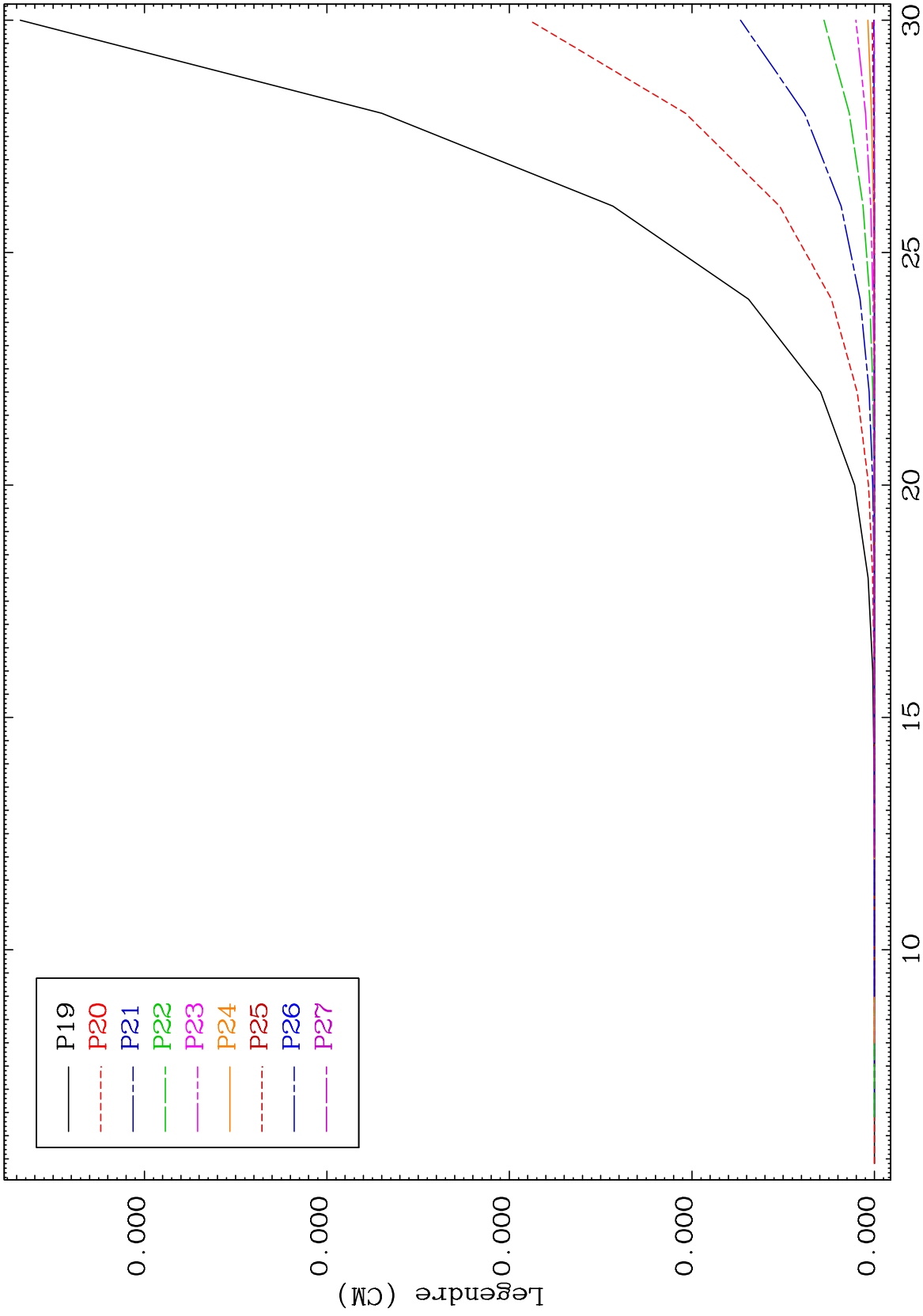
17

46-Pd-109

MAT 4646

Elastic Legendre Coefficients

46-Pd-109



18

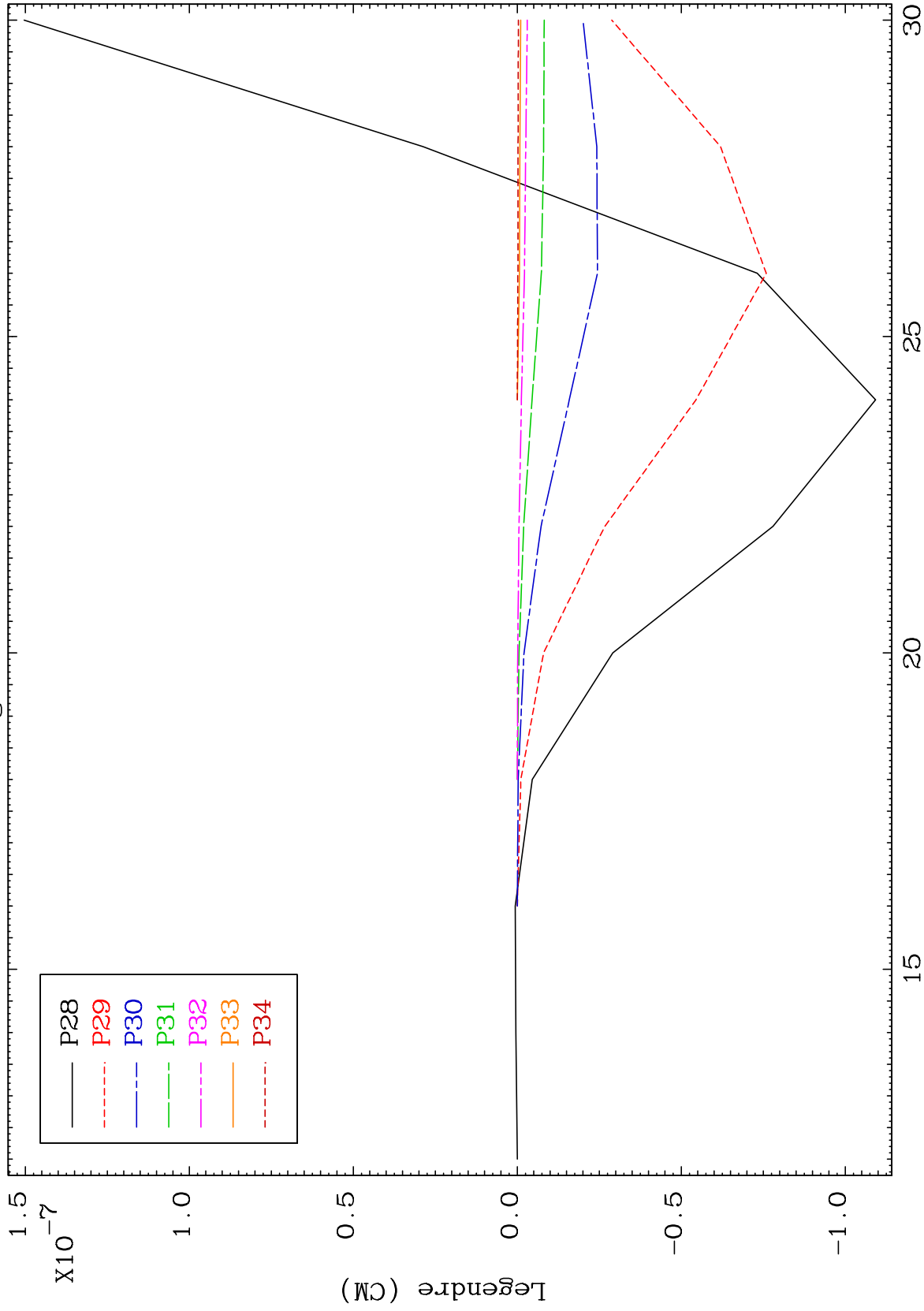
Incident Energy (MeV)

46-Pd-109

MAT 4646

Elastic Legendre Coefficients

46-Pd-109

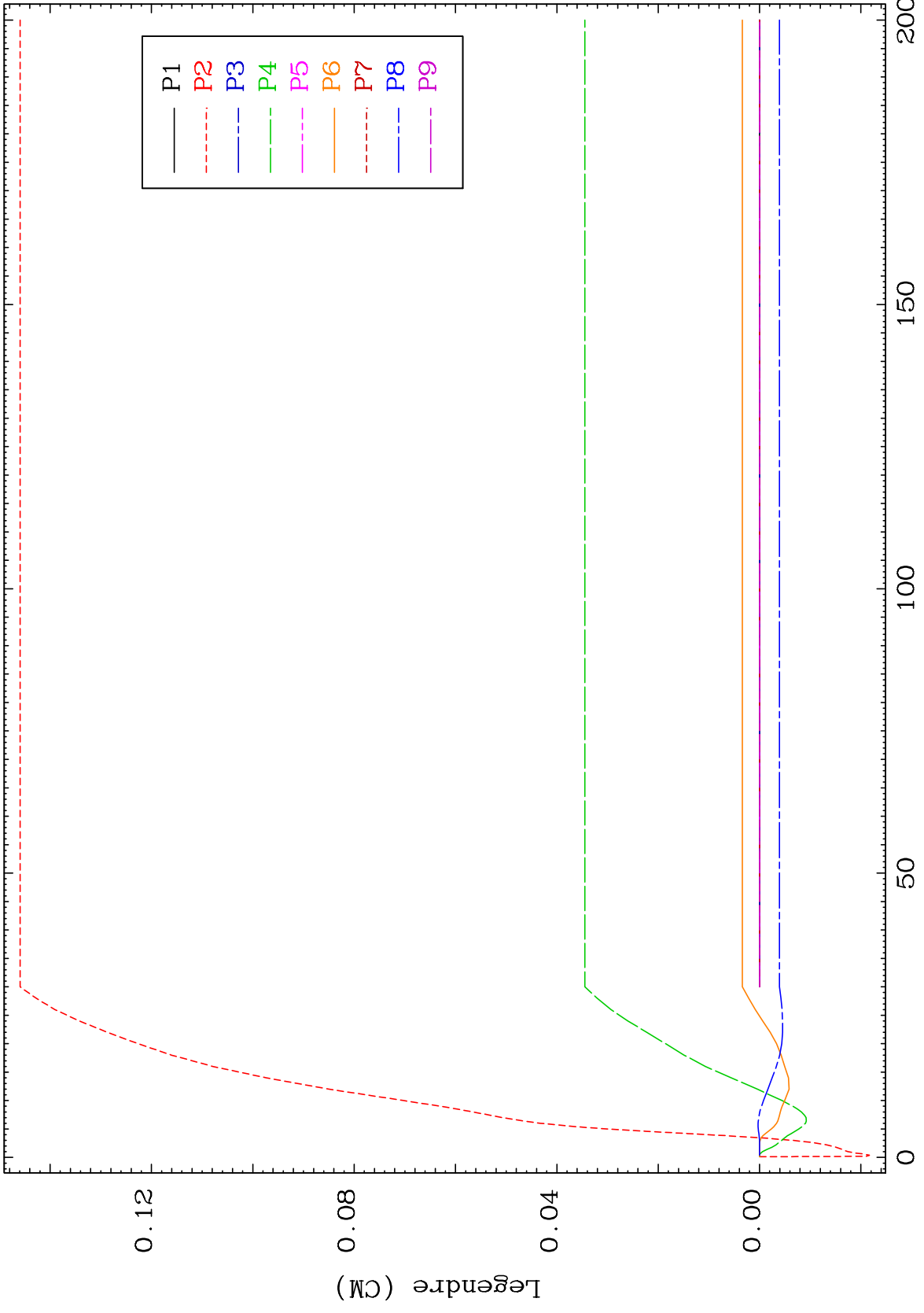


19

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 51 (n,n') Level Legendre Coefficients 46-Pd-109

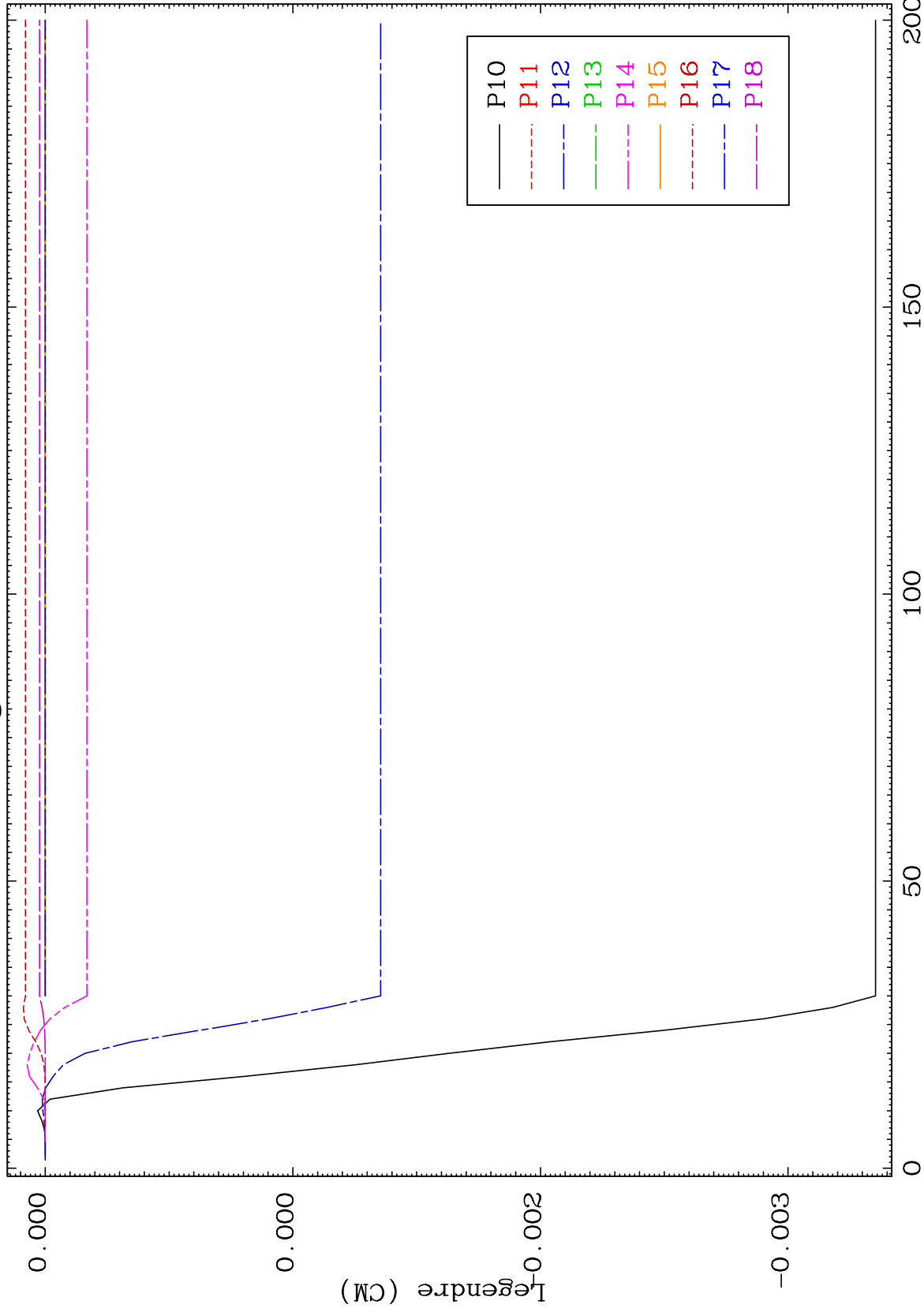


Legendre (CM) Incident Energy (MeV) 46-Pd-109

MAT 4646

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

46-Pd-109



21

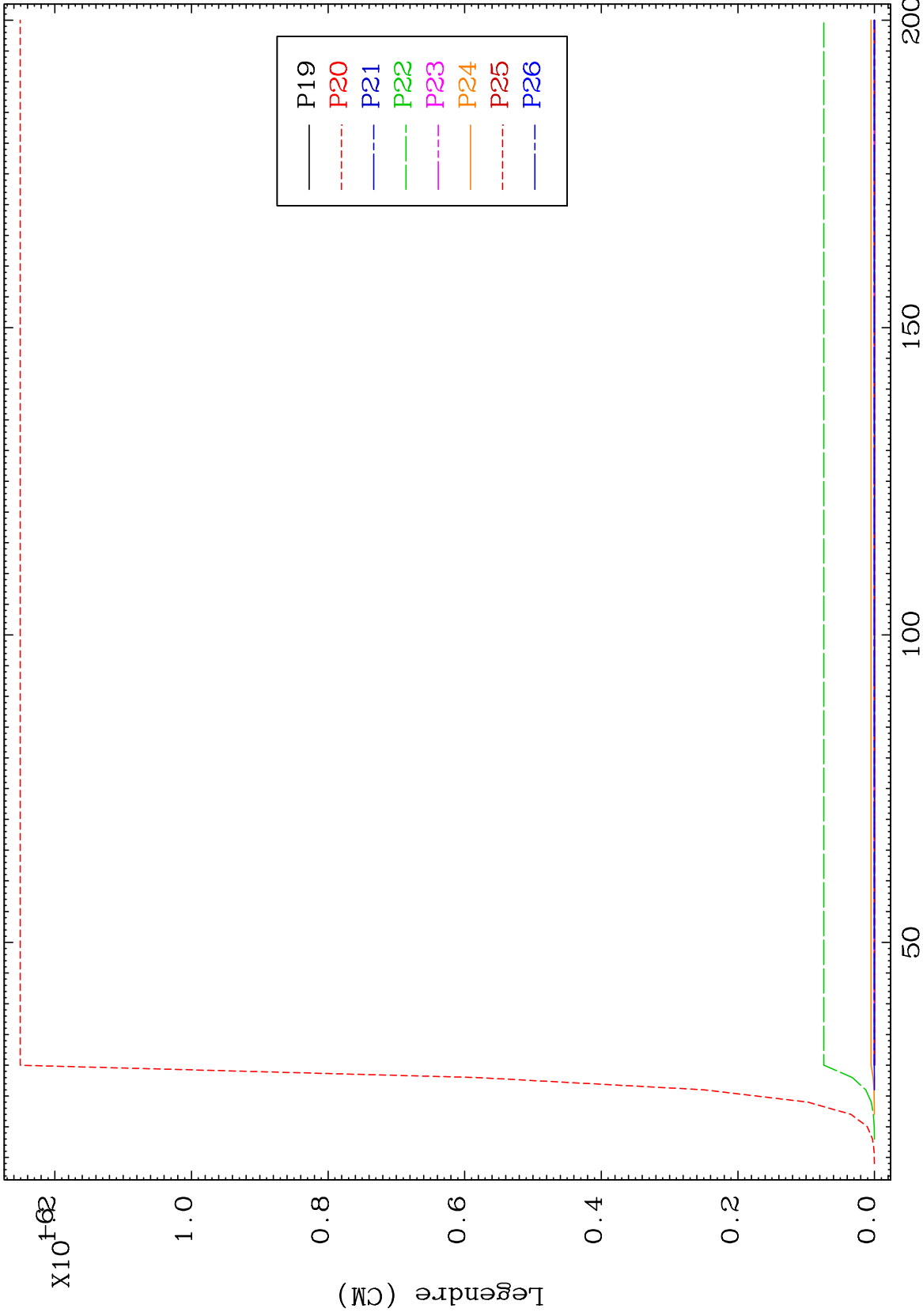
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



22

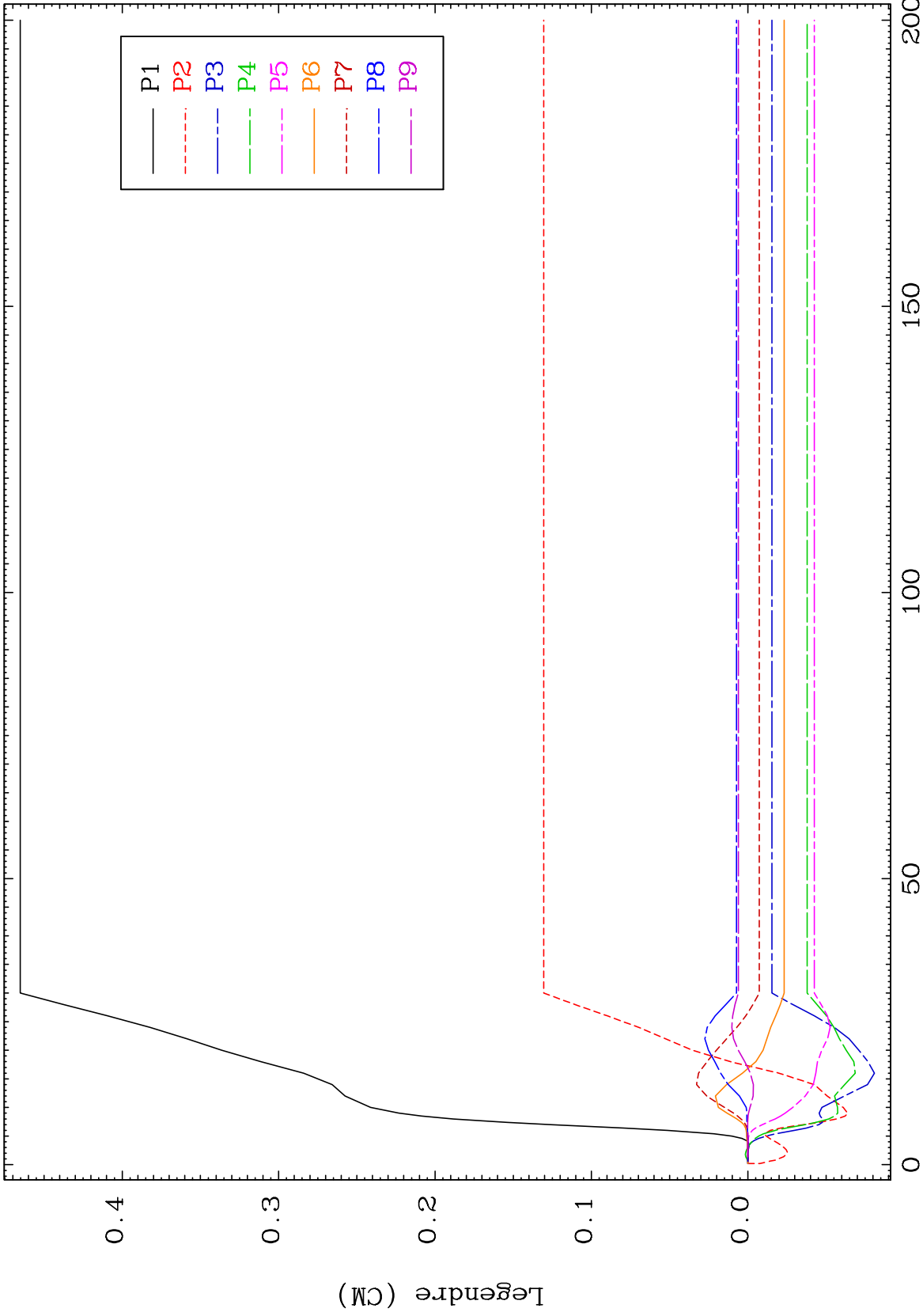
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

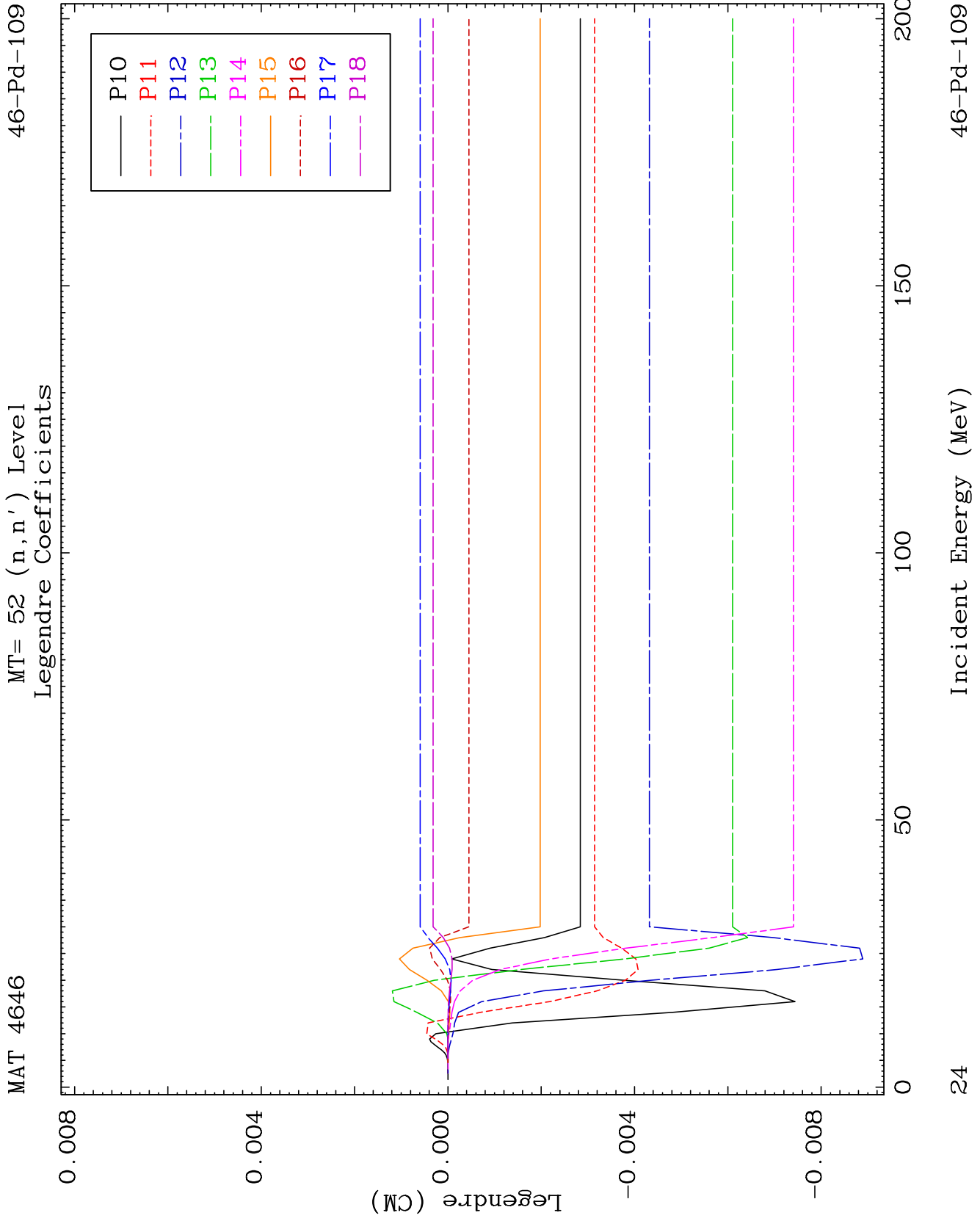
46-Pd-109



23

Incident Energy (MeV)

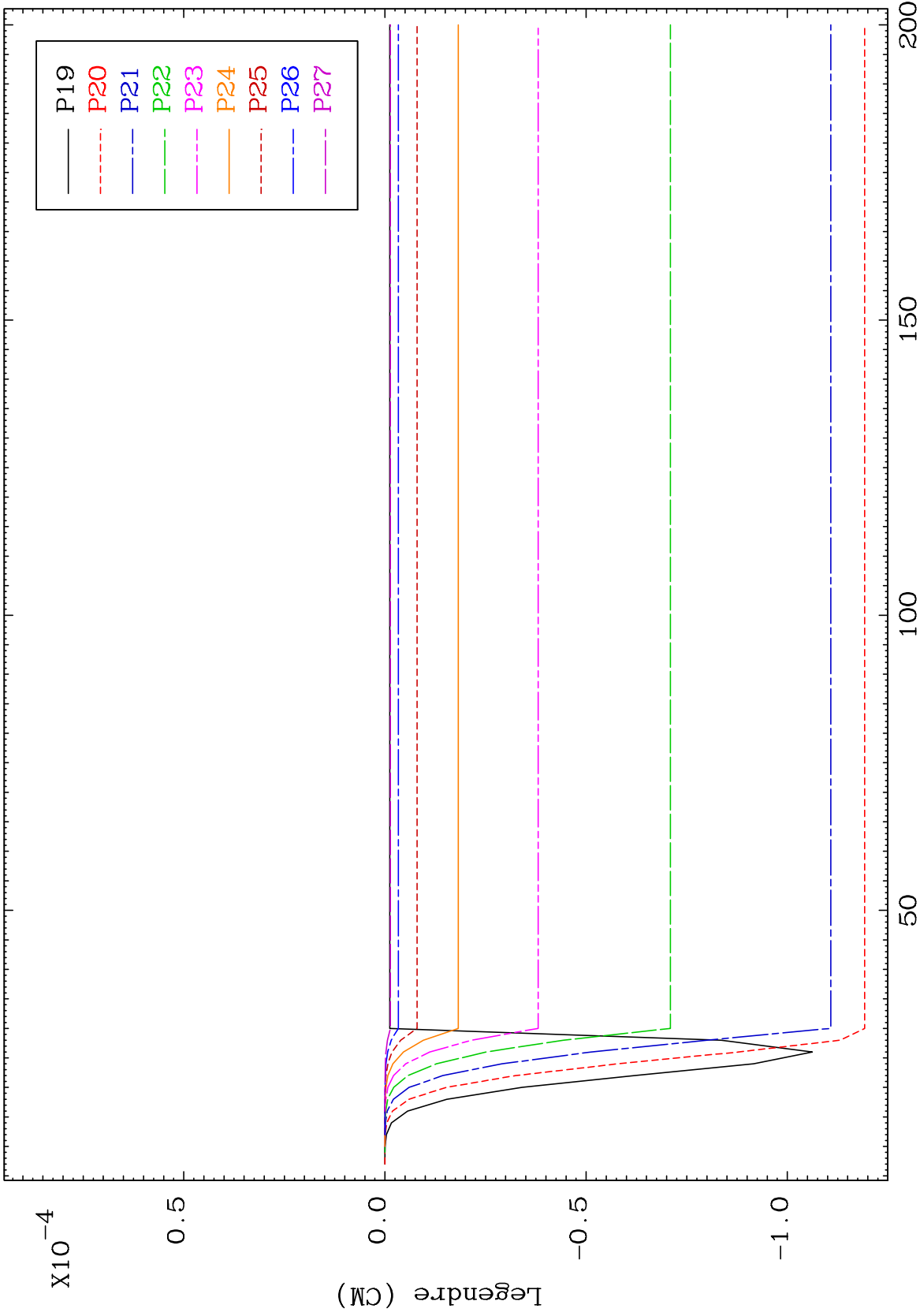
46-Pd-109



MAT 4646

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

46-Pd-109



25

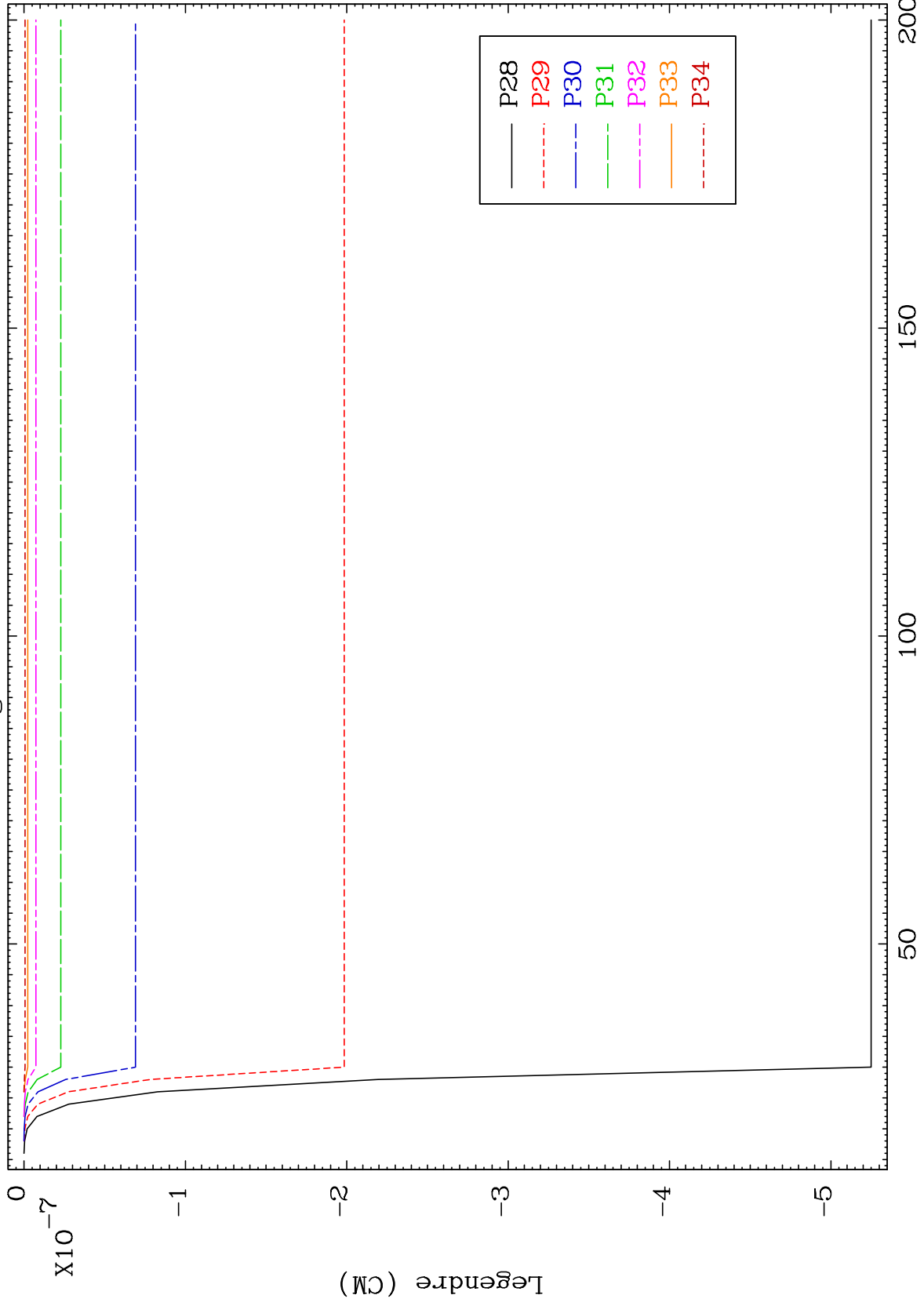
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



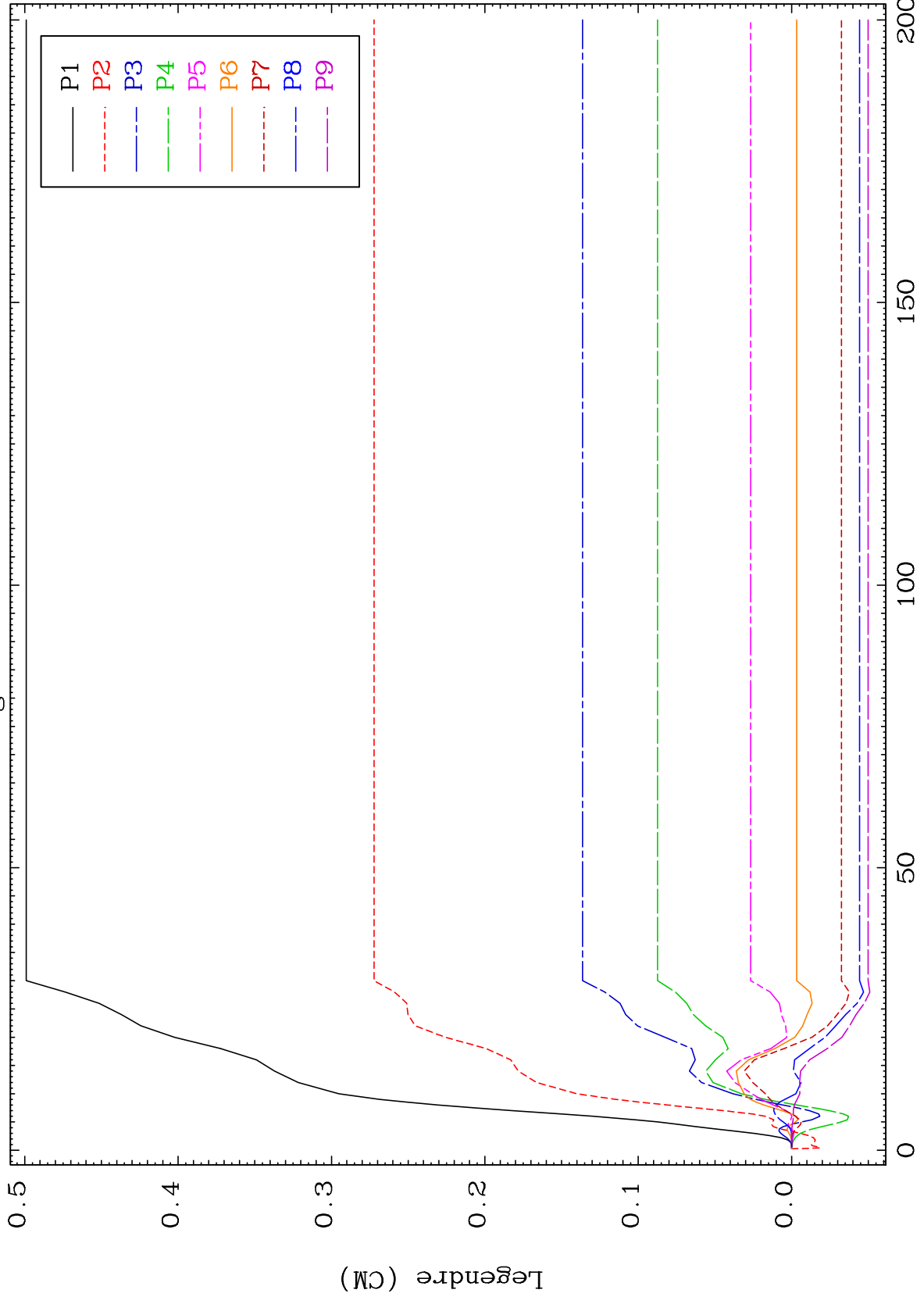
26

46-Pd-109

MAT 4646

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

46-Pd-109



27

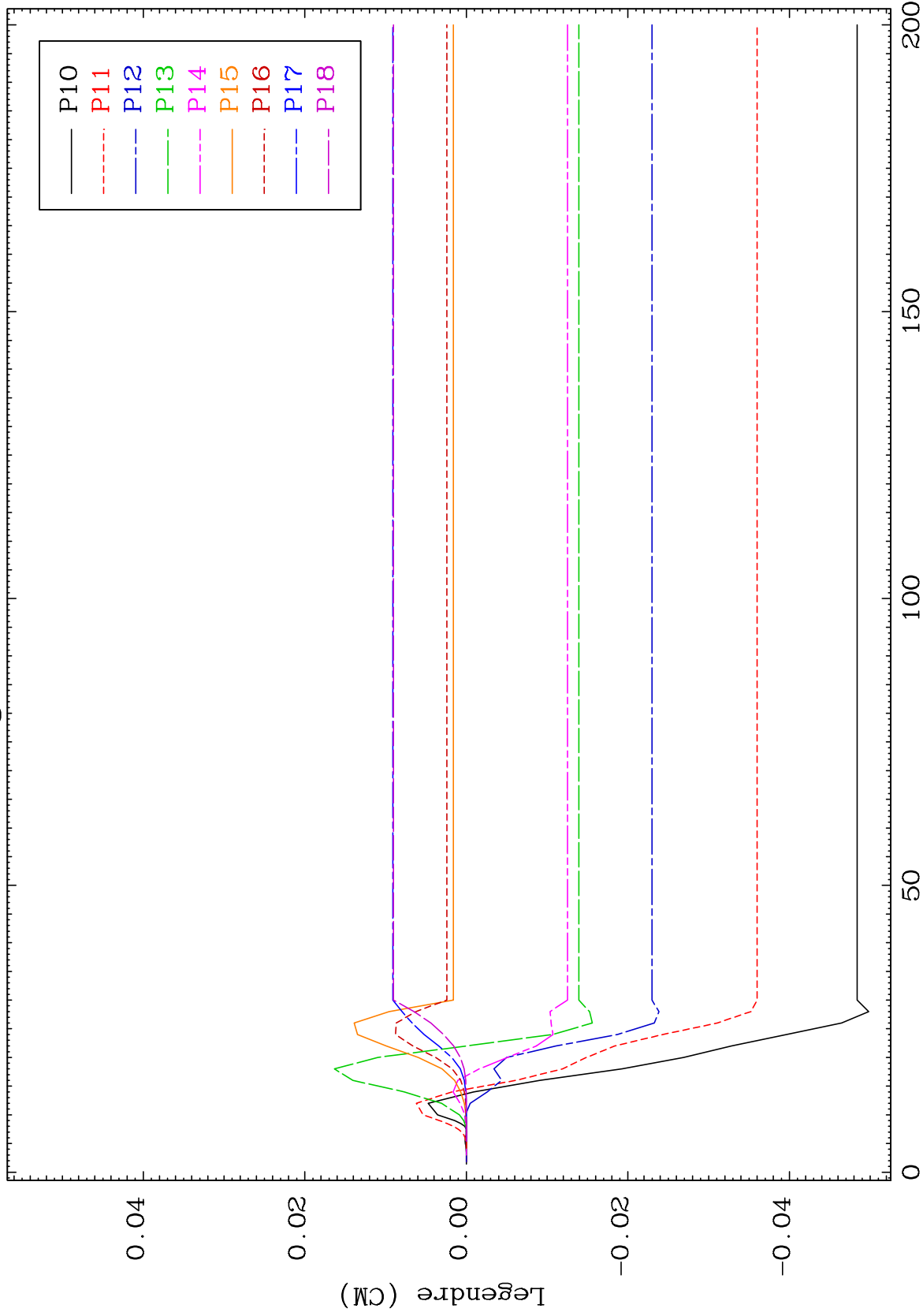
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



28

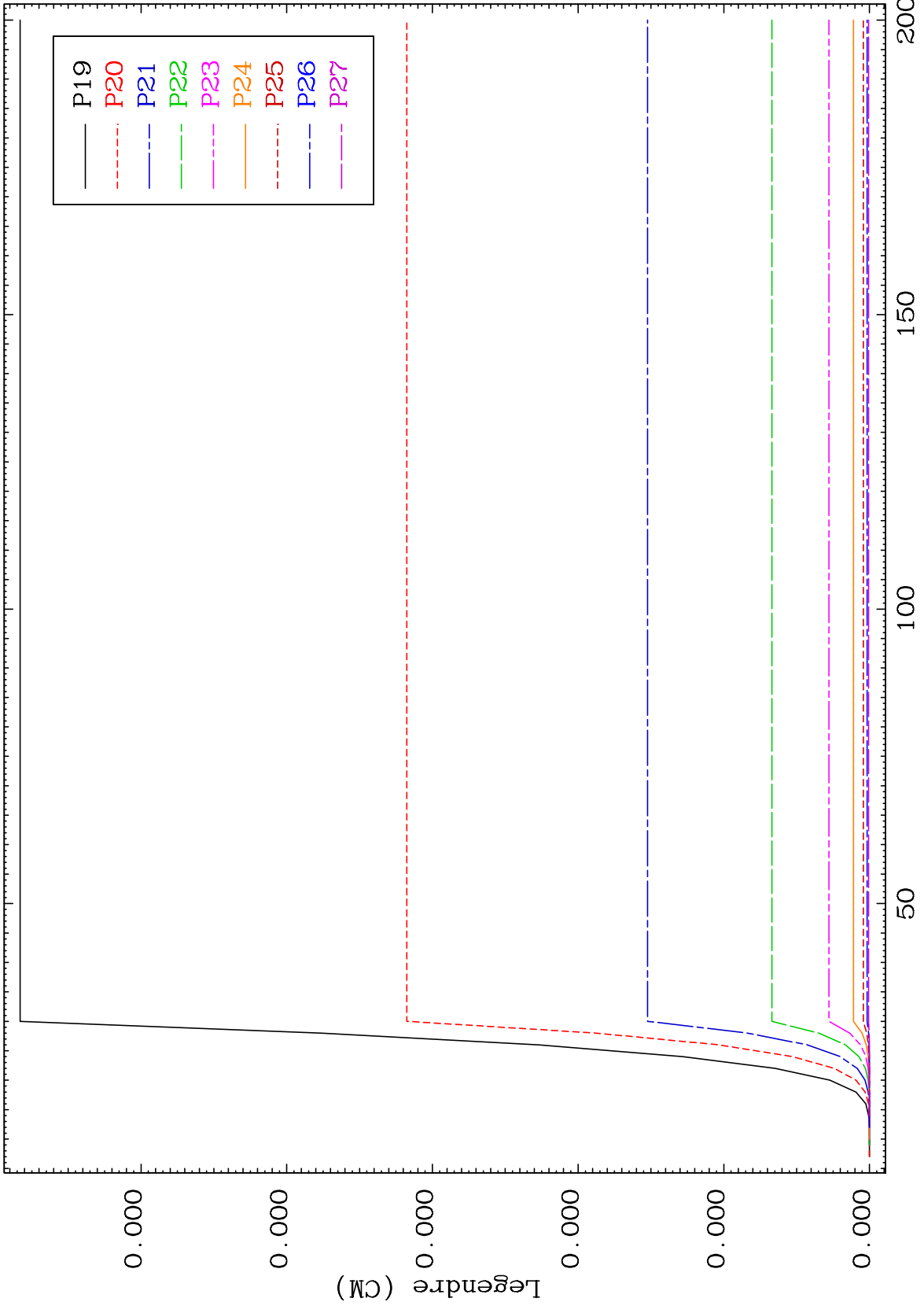
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



29

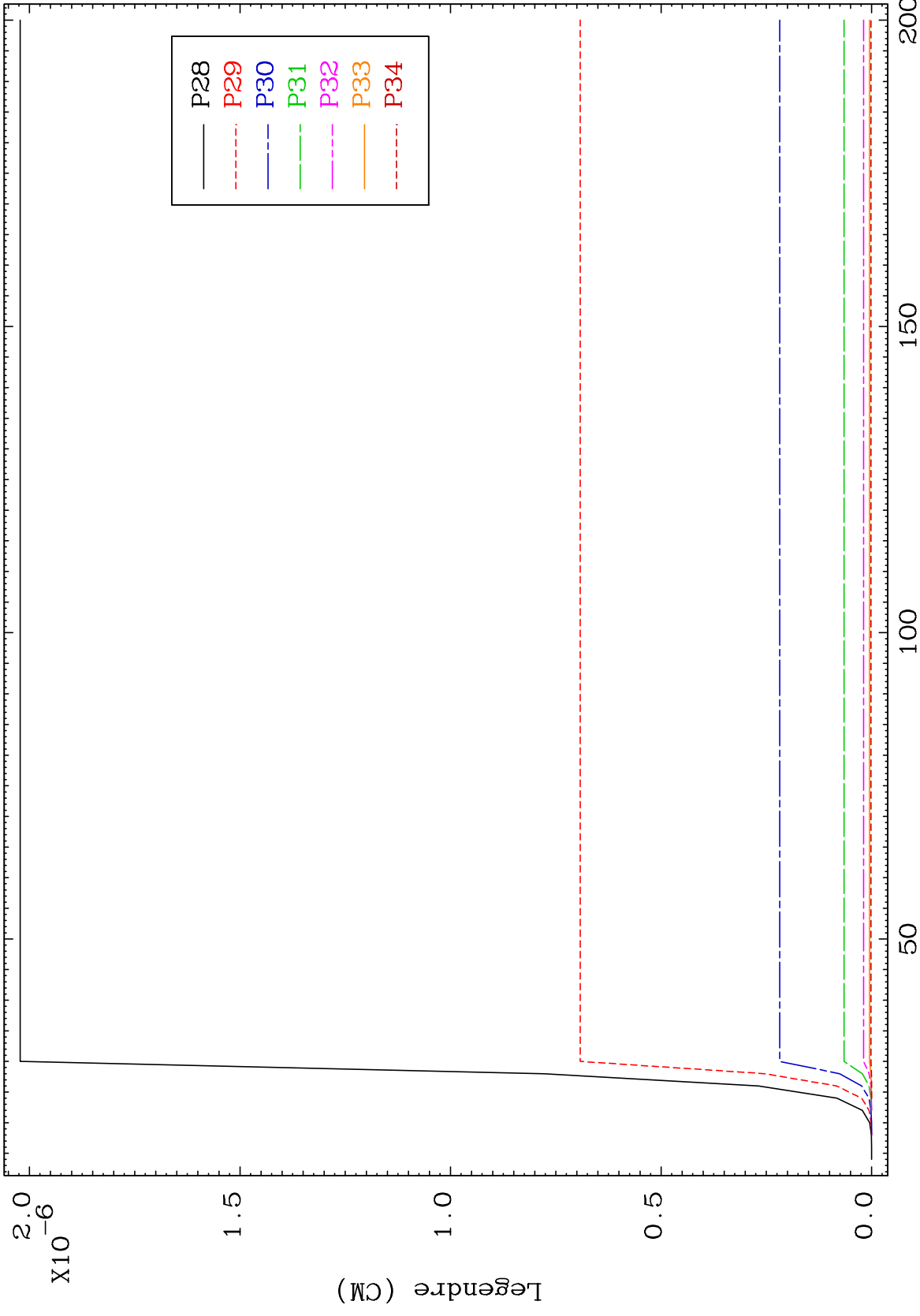
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



30

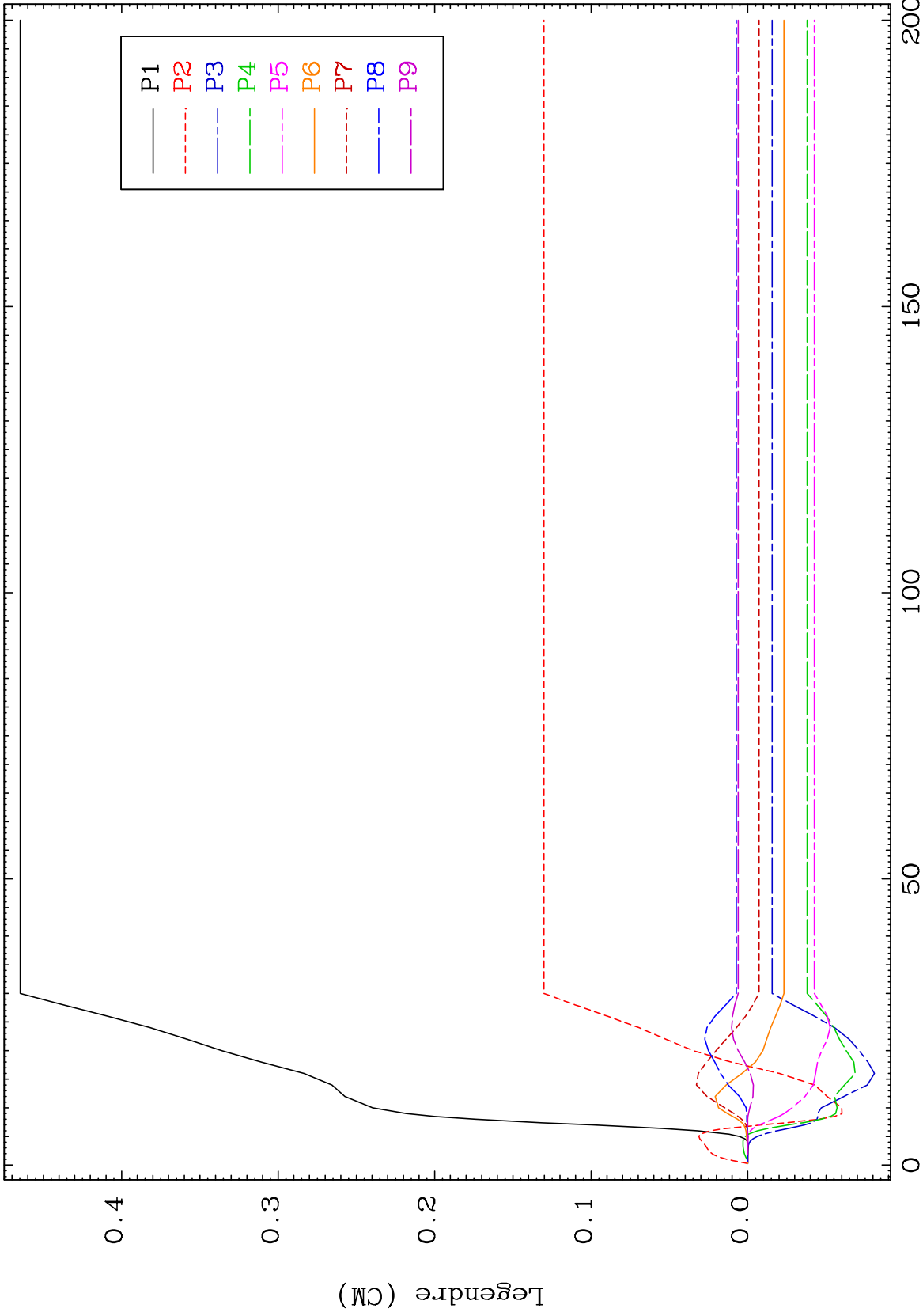
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

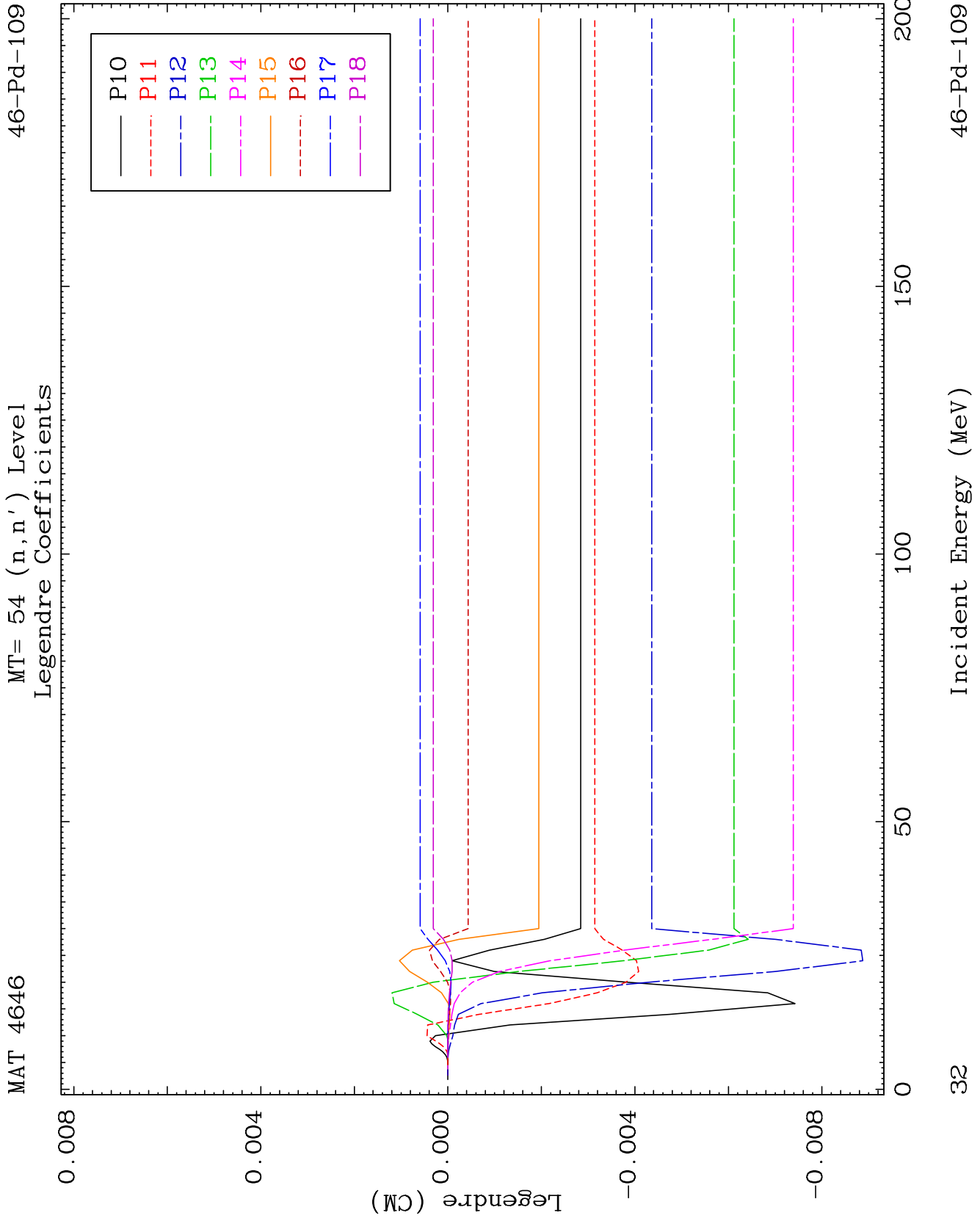
46-Pd-109



31

Incident Energy (MeV)

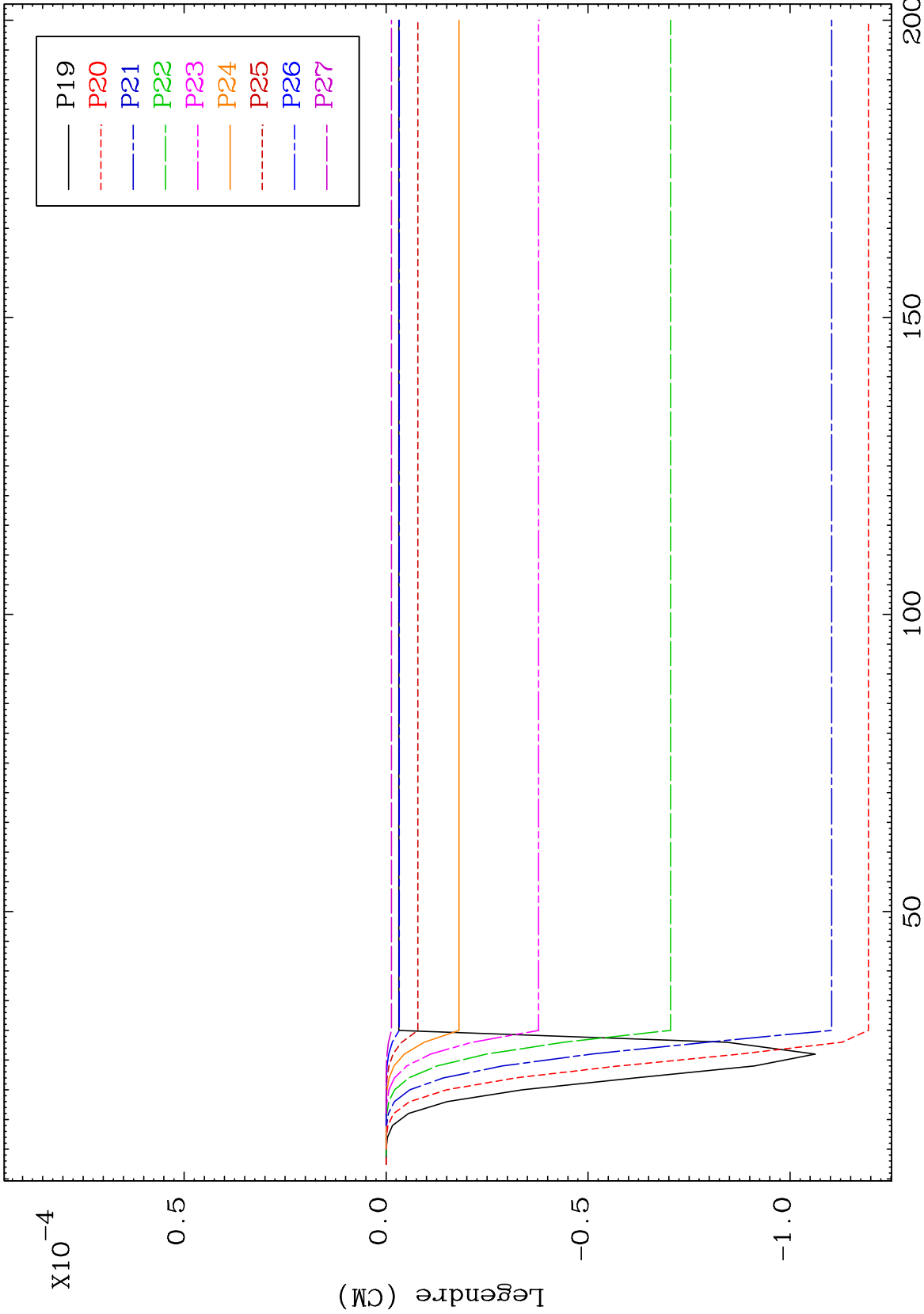
46-Pd-109



MAT 4646

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

46-Pd-109



33

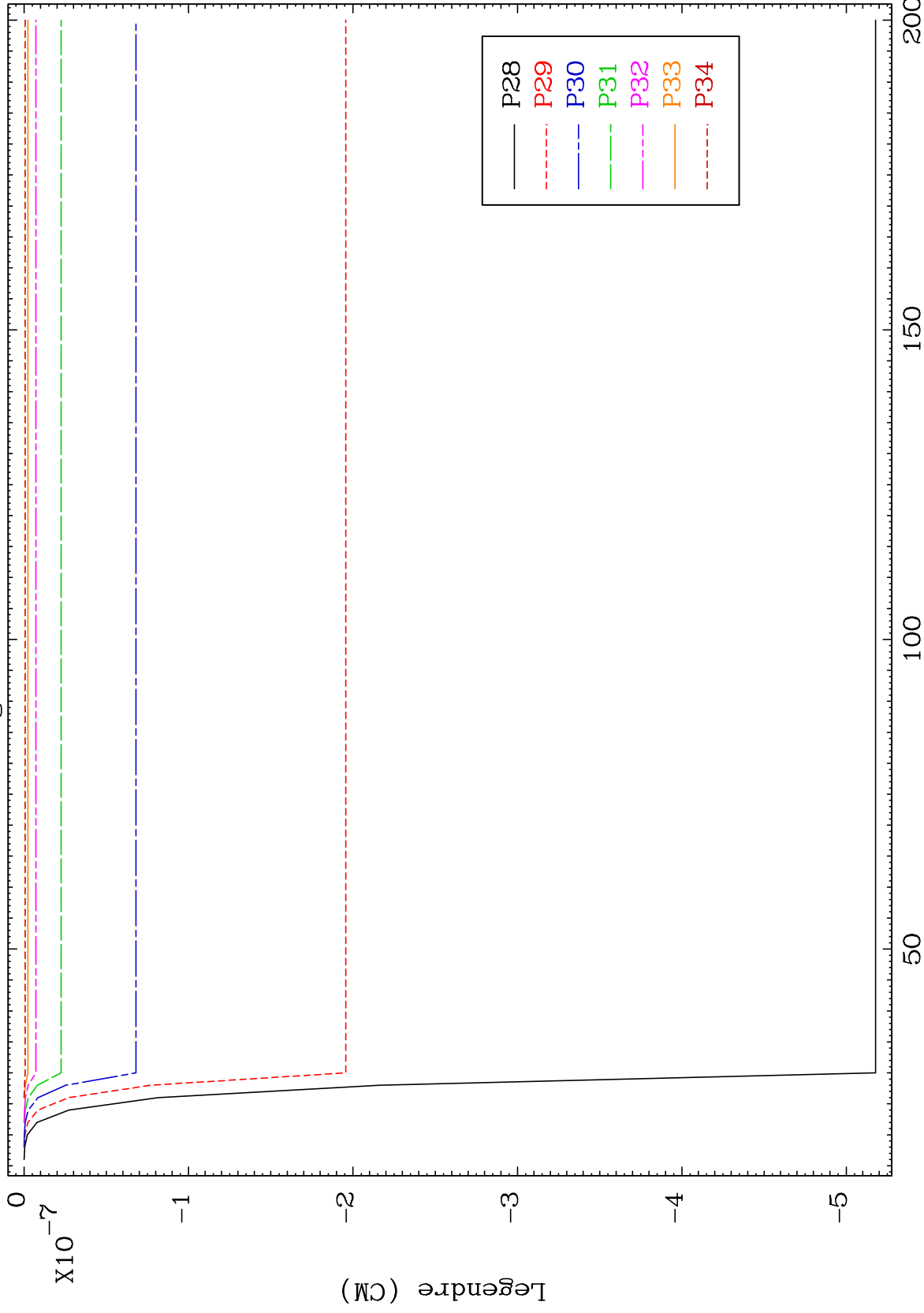
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

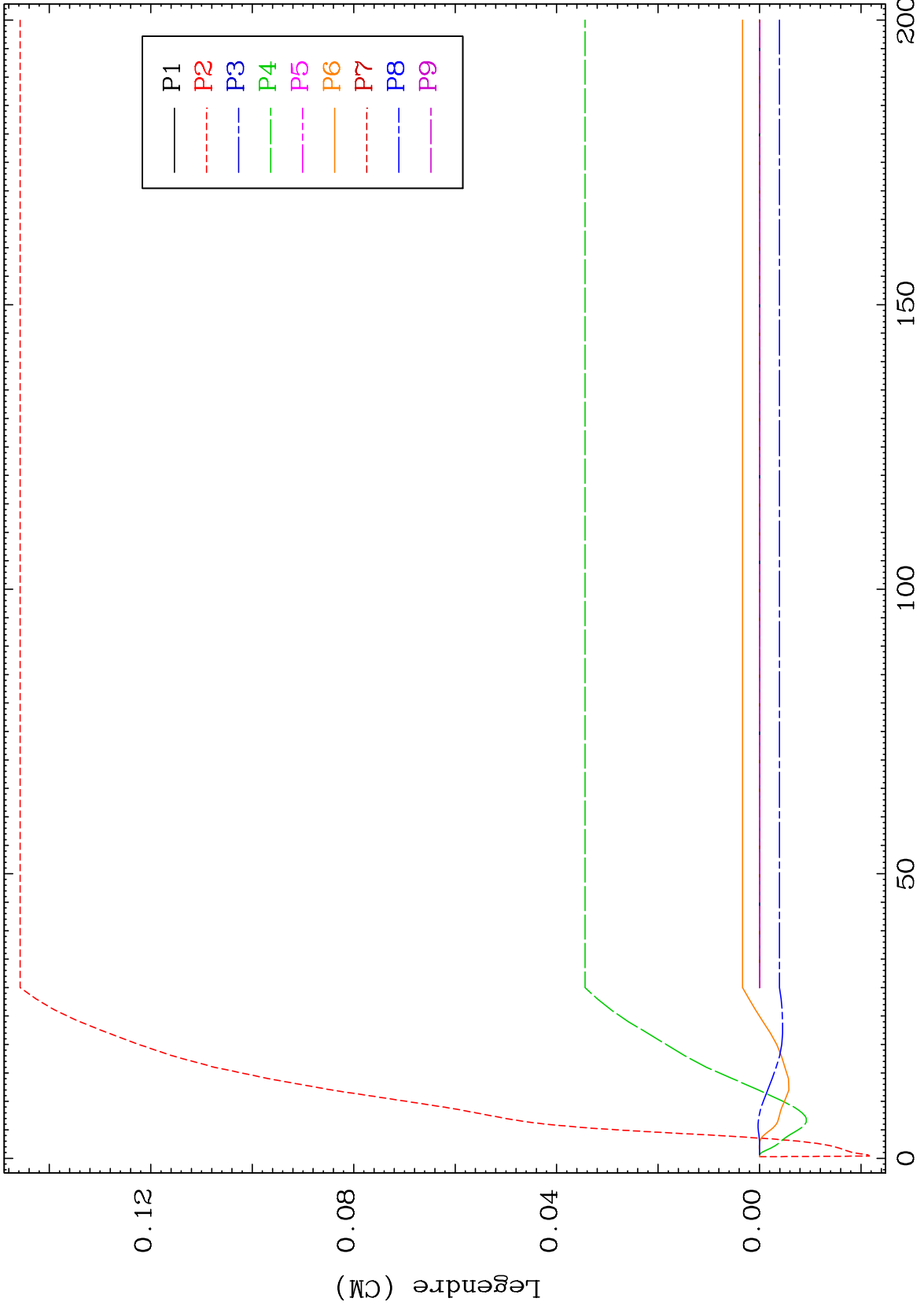


46-Pd-109

Incident Energy (MeV)

34

MAT 4646 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-109

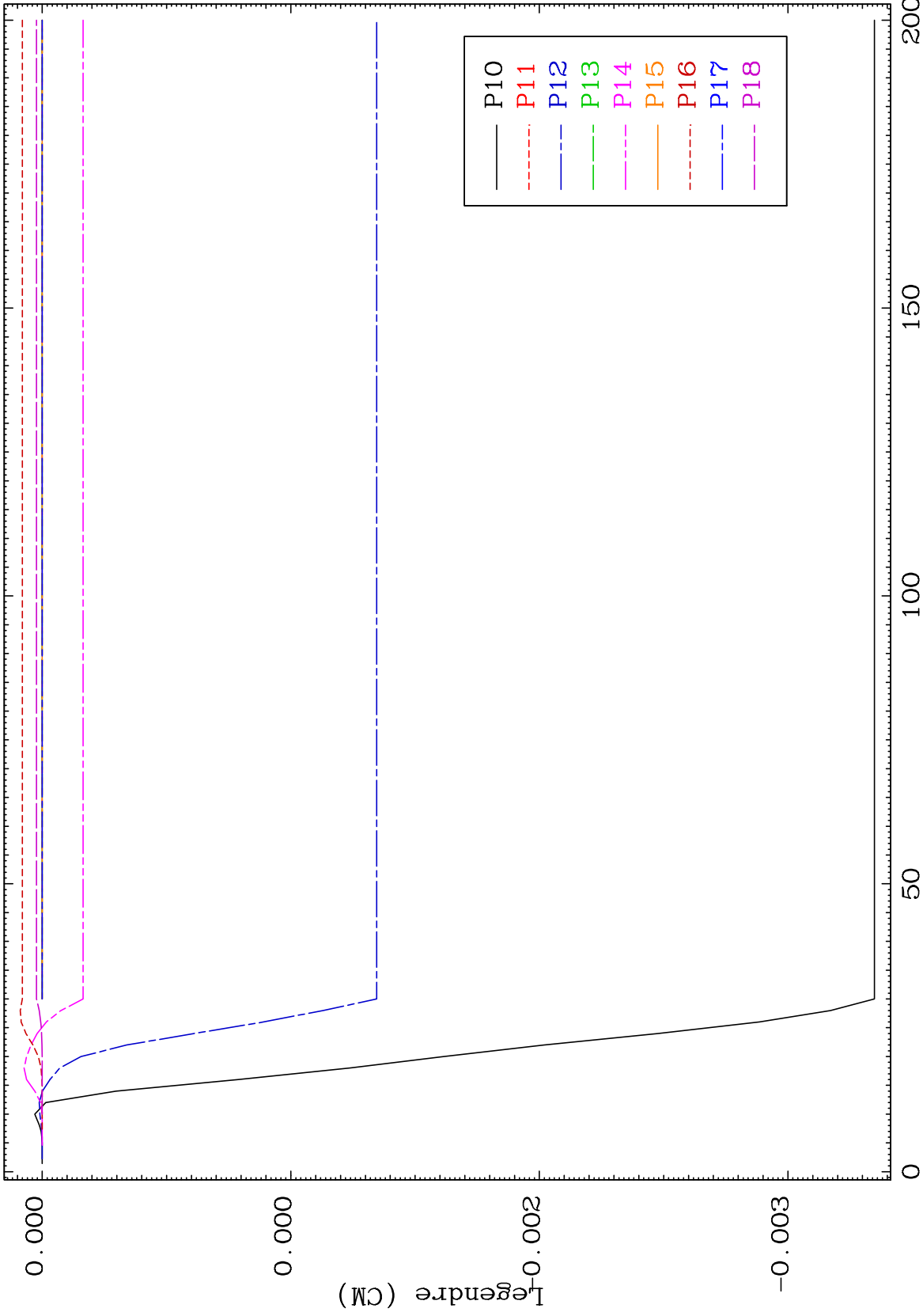


35 Incident Energy (MeV) 46-Pd-109

MAT 4646

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

46-Pd-109



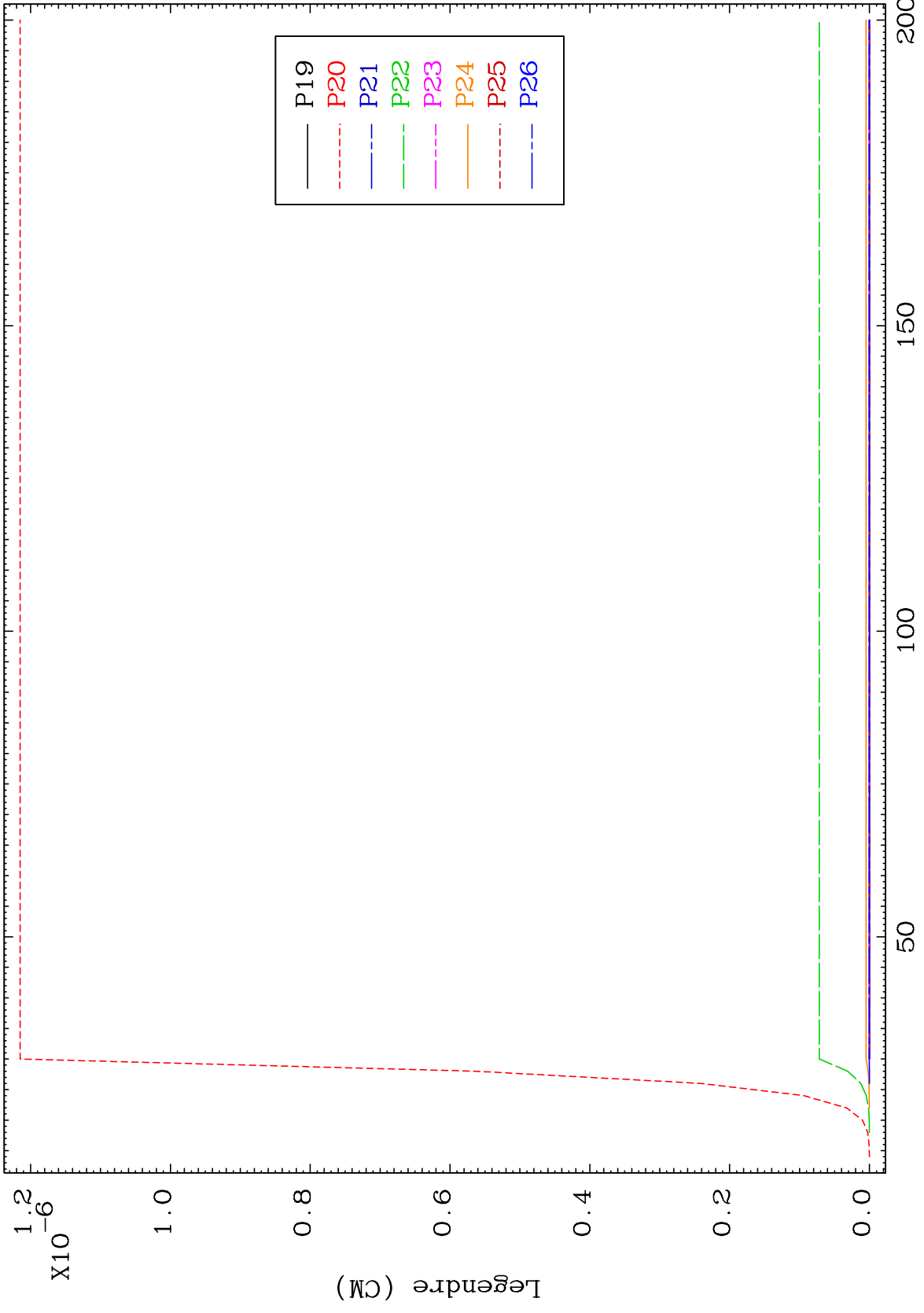
36

46-Pd-109

MAT 4646

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

46-Pd-109



37

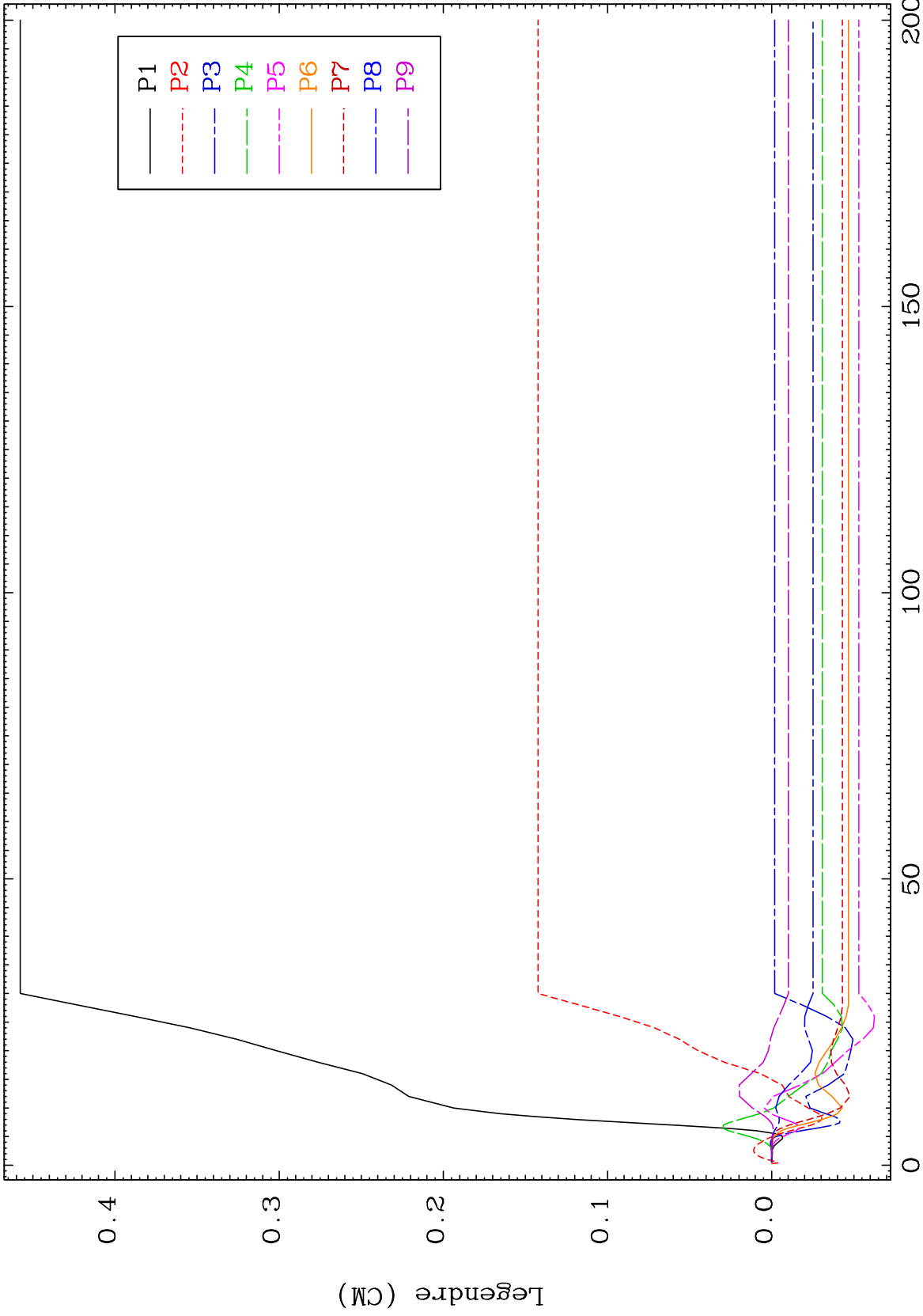
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



38

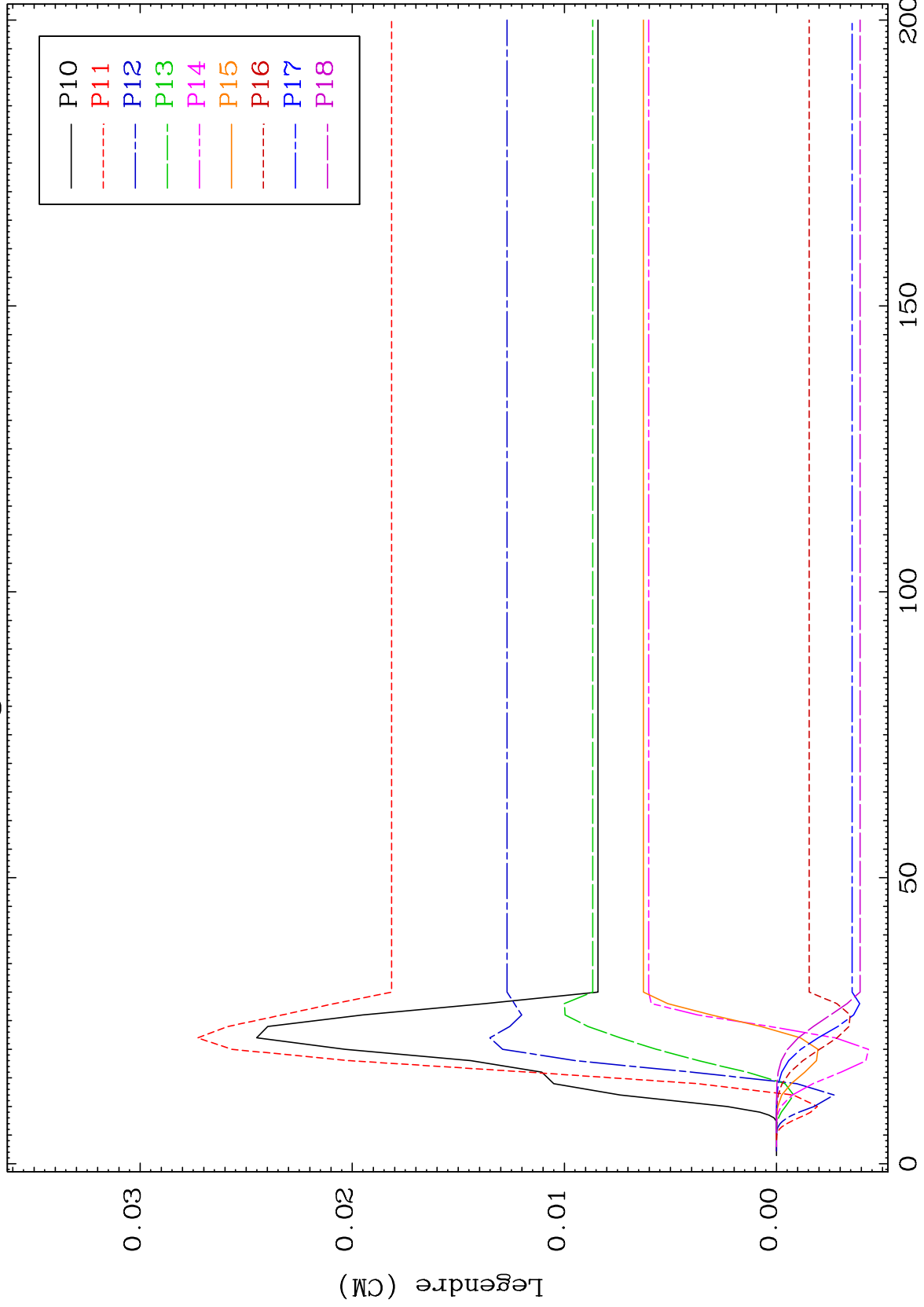
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



39

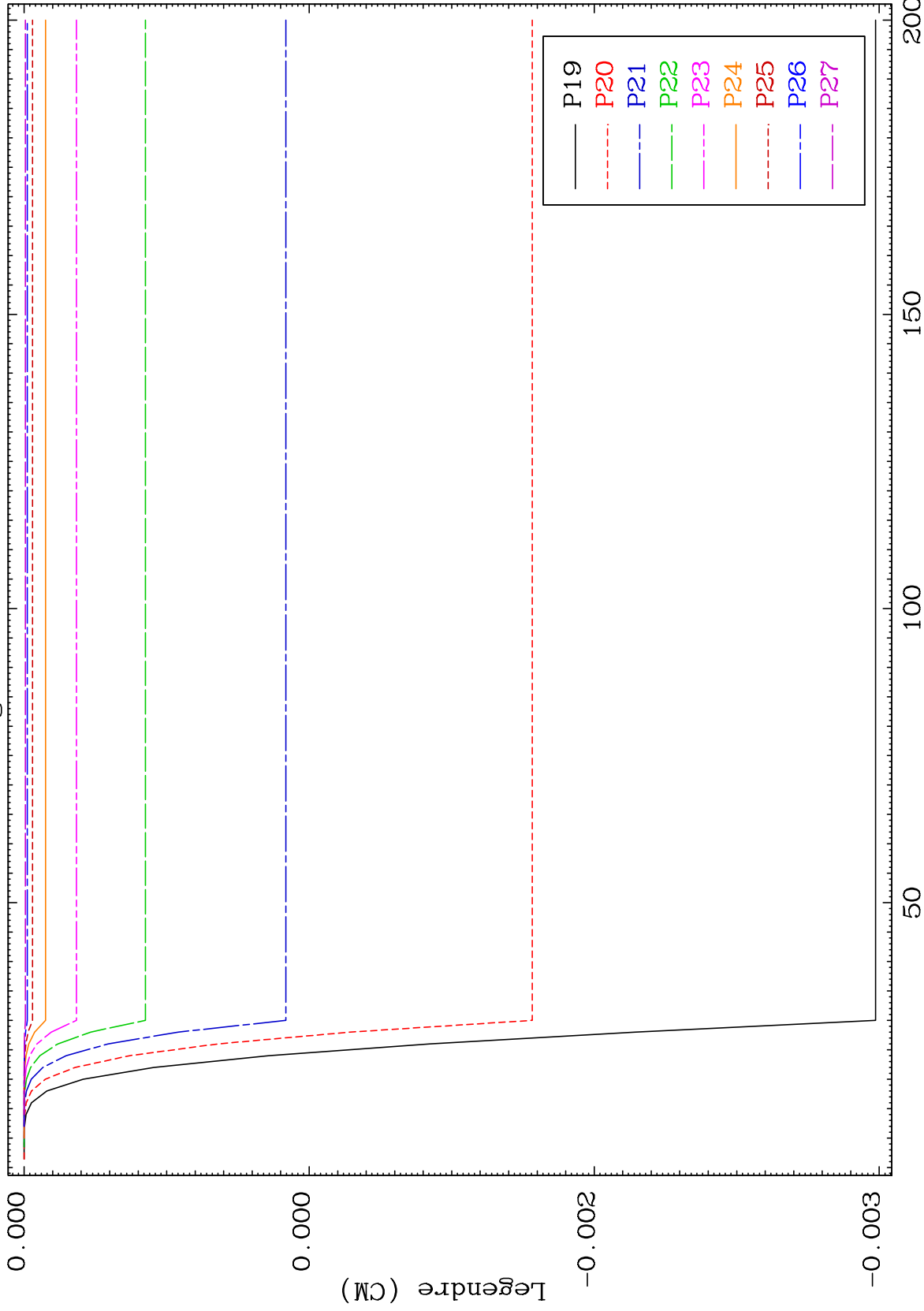
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

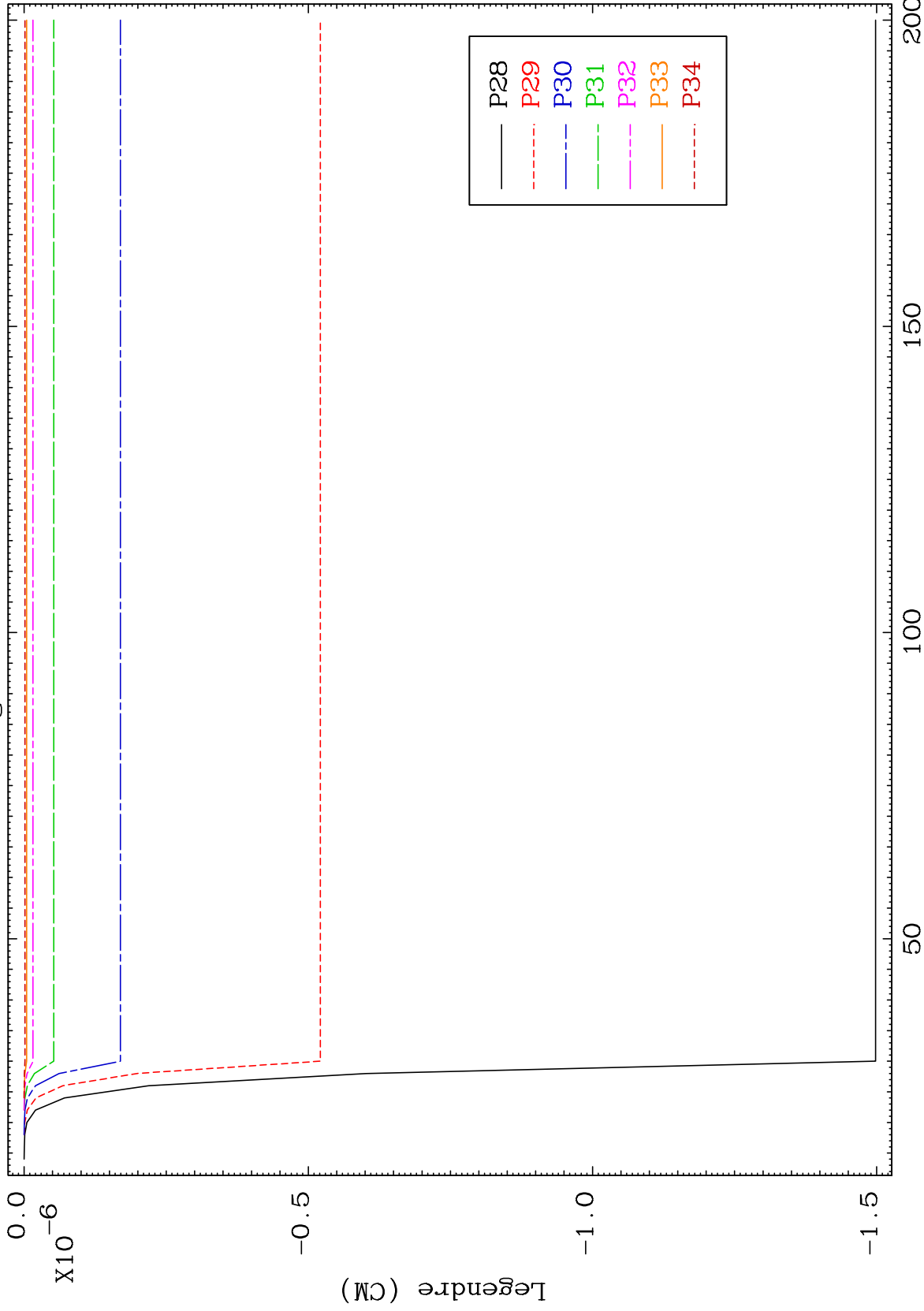
Incident Energy (MeV)

40

MAT 4646

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

46-Pd-109



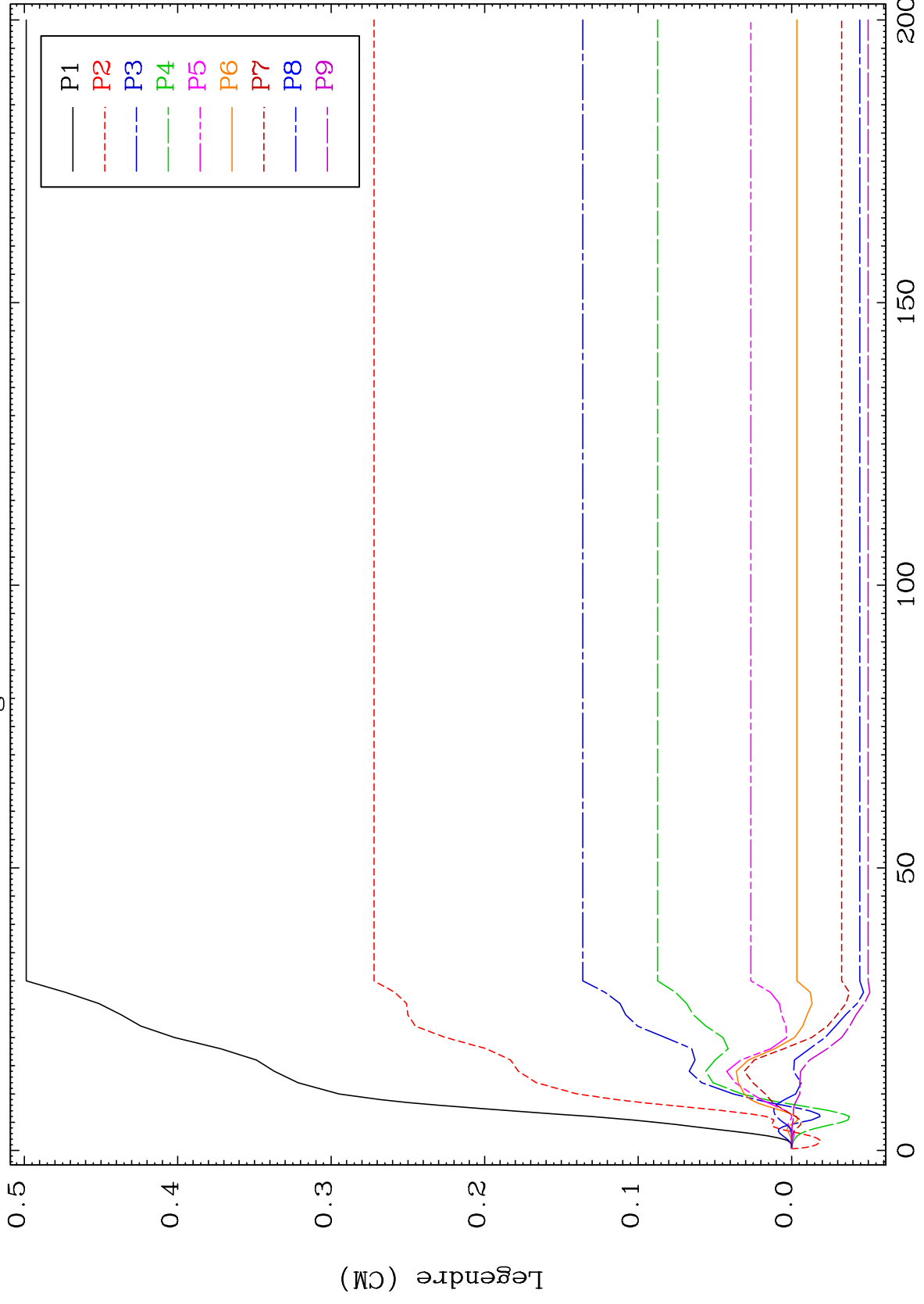
41

46-Pd-109

MAT 4646

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

46-Pd-109



42

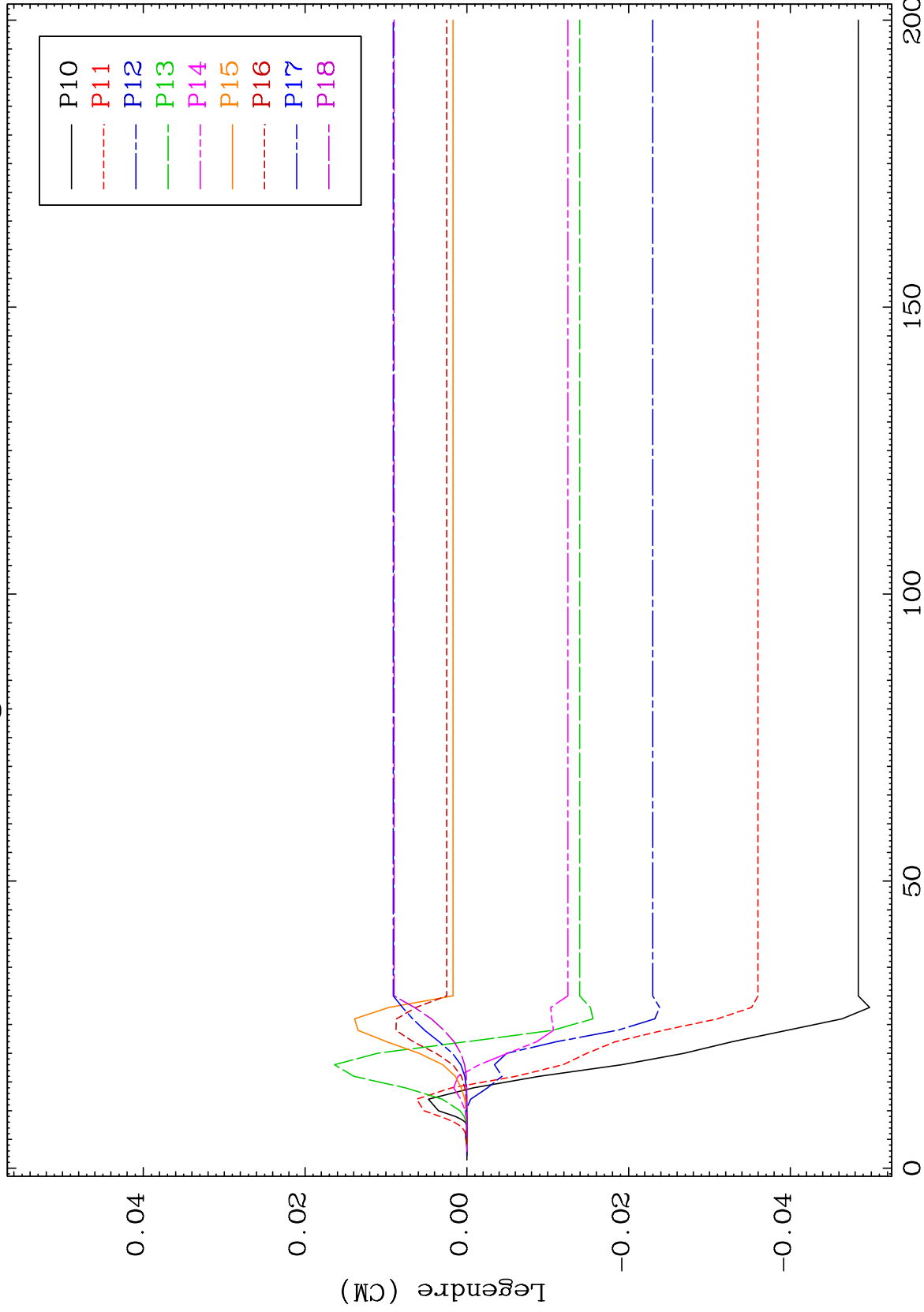
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



43

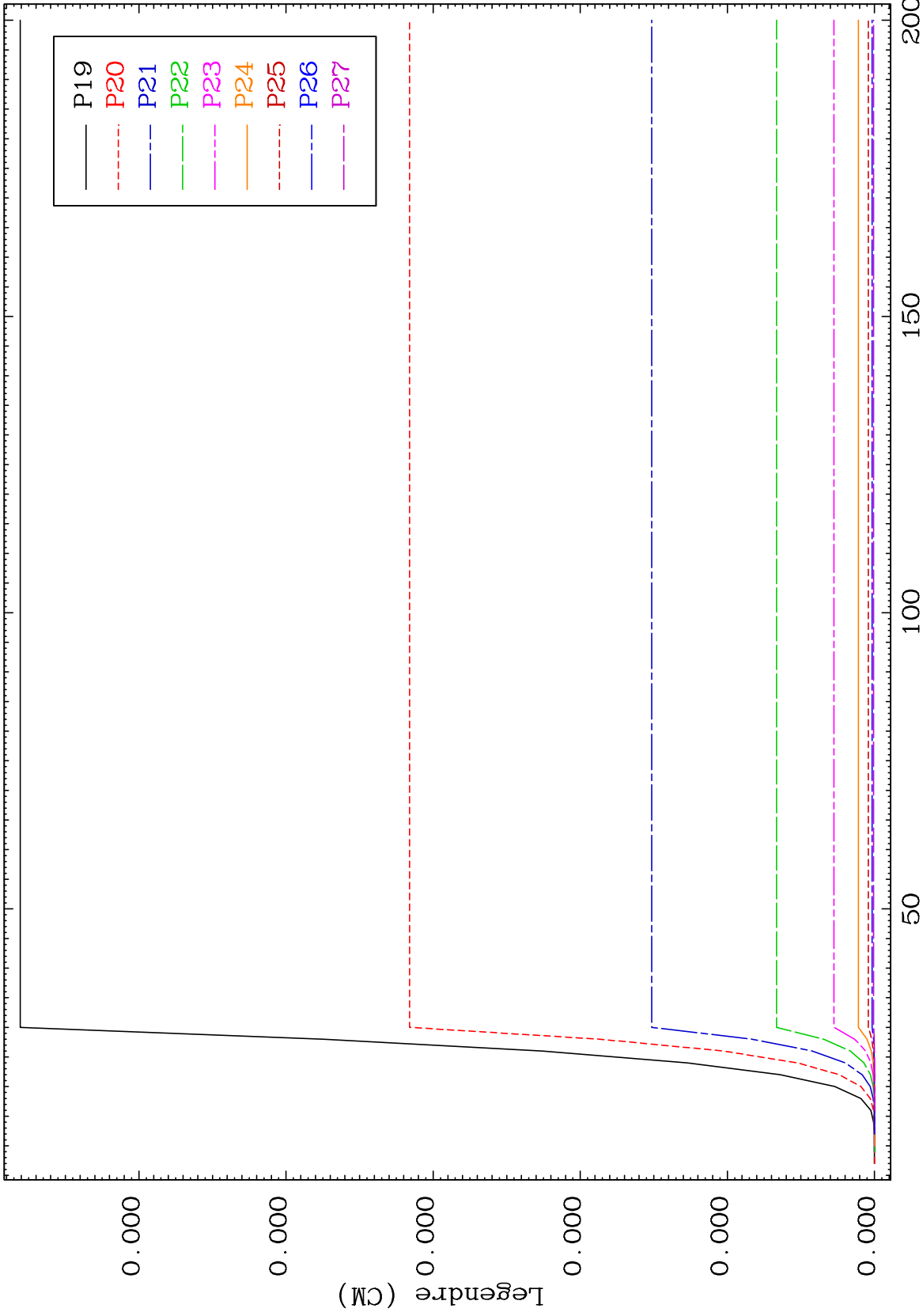
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



44

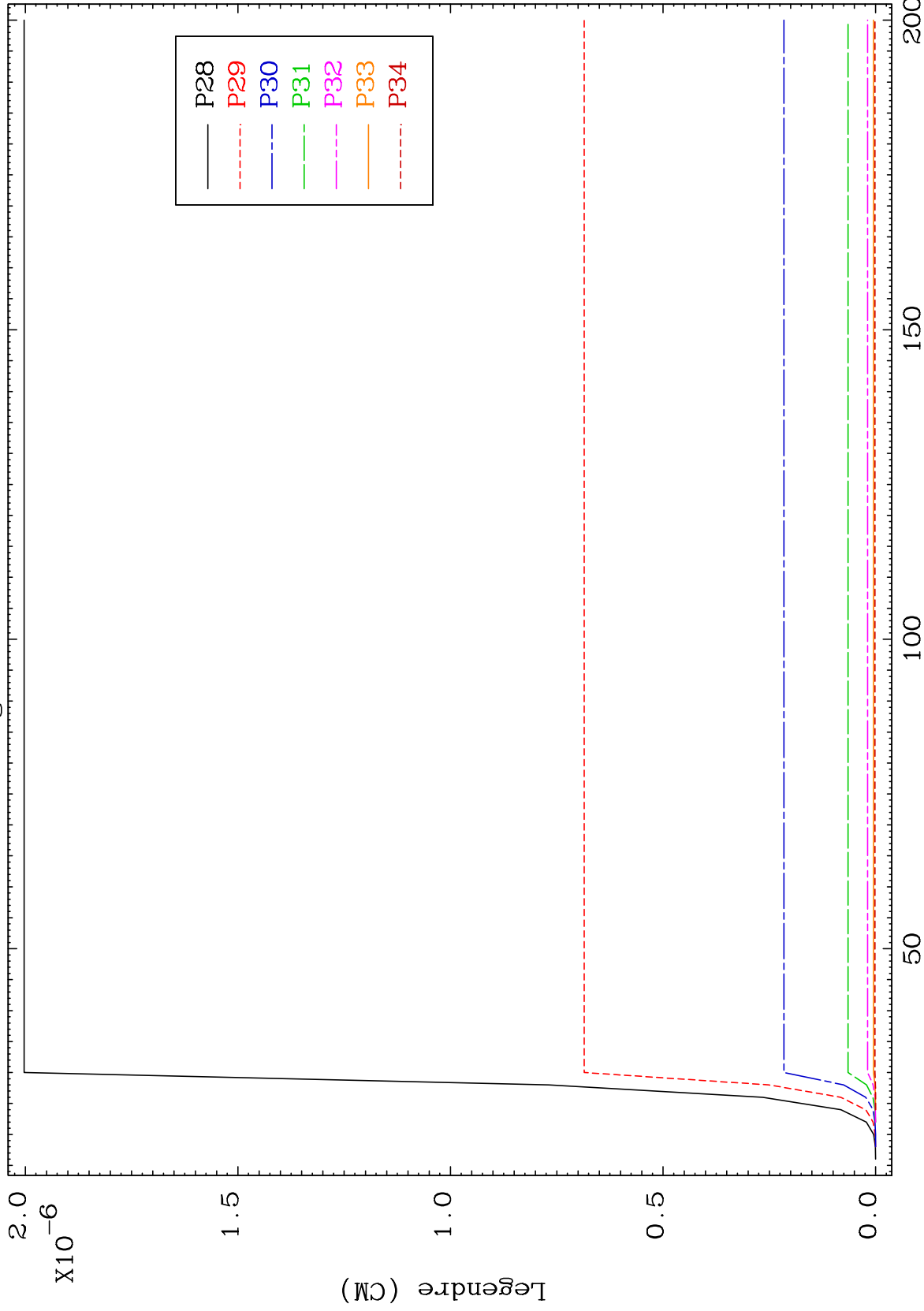
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

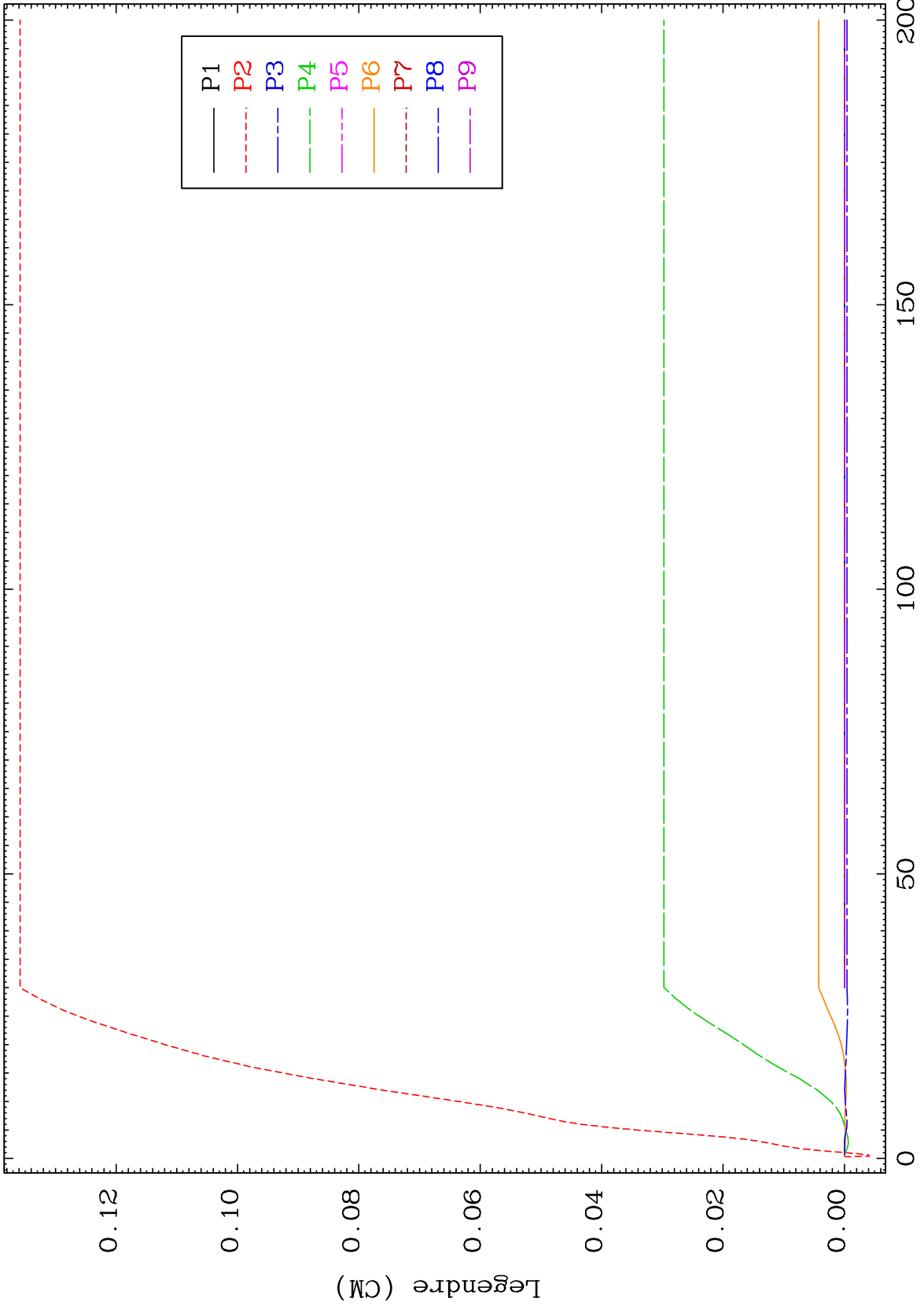


45

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-109

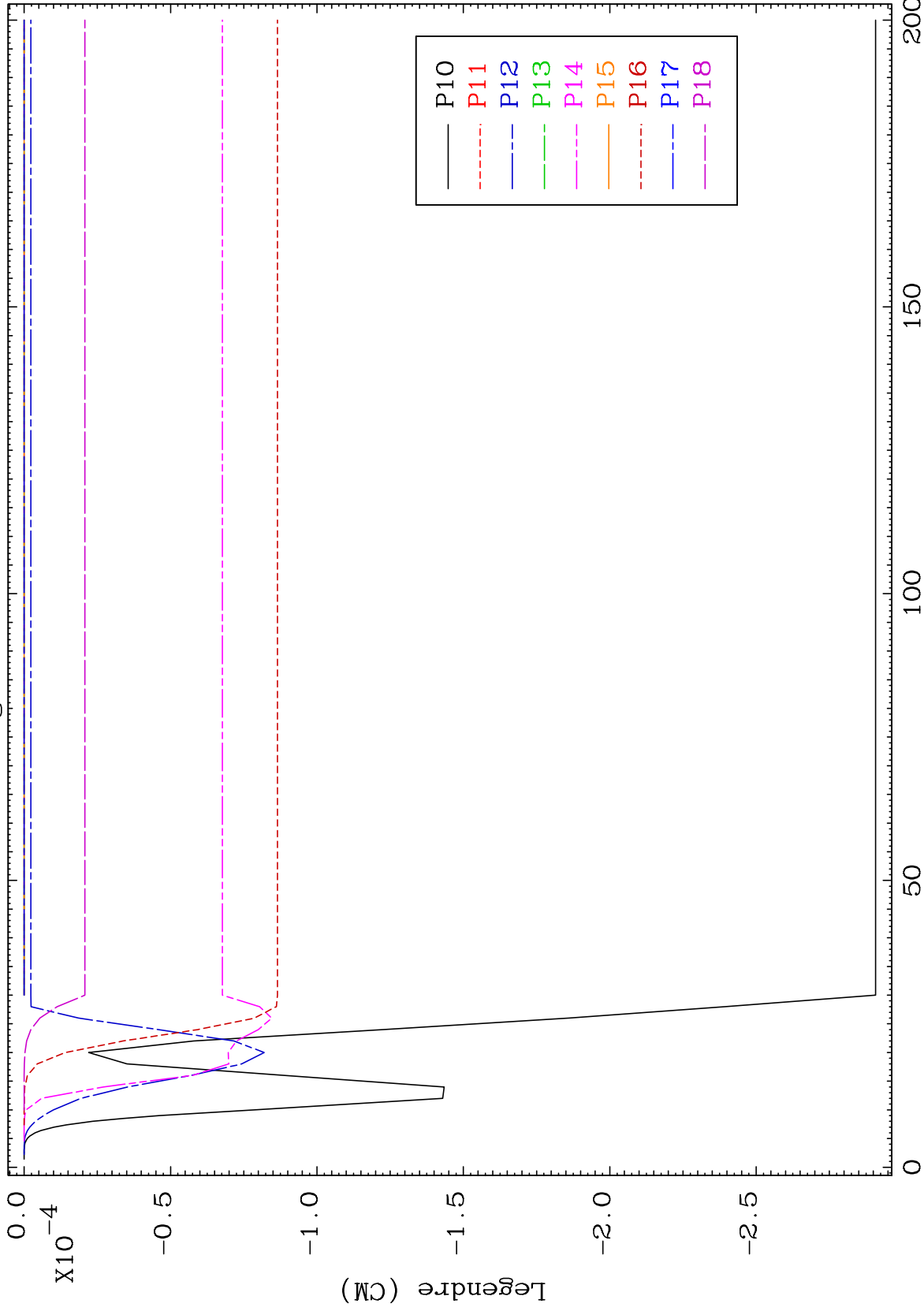


46 46-Pd-109 Incident Energy (MeV)

MAT 4646

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

46-Pd-109

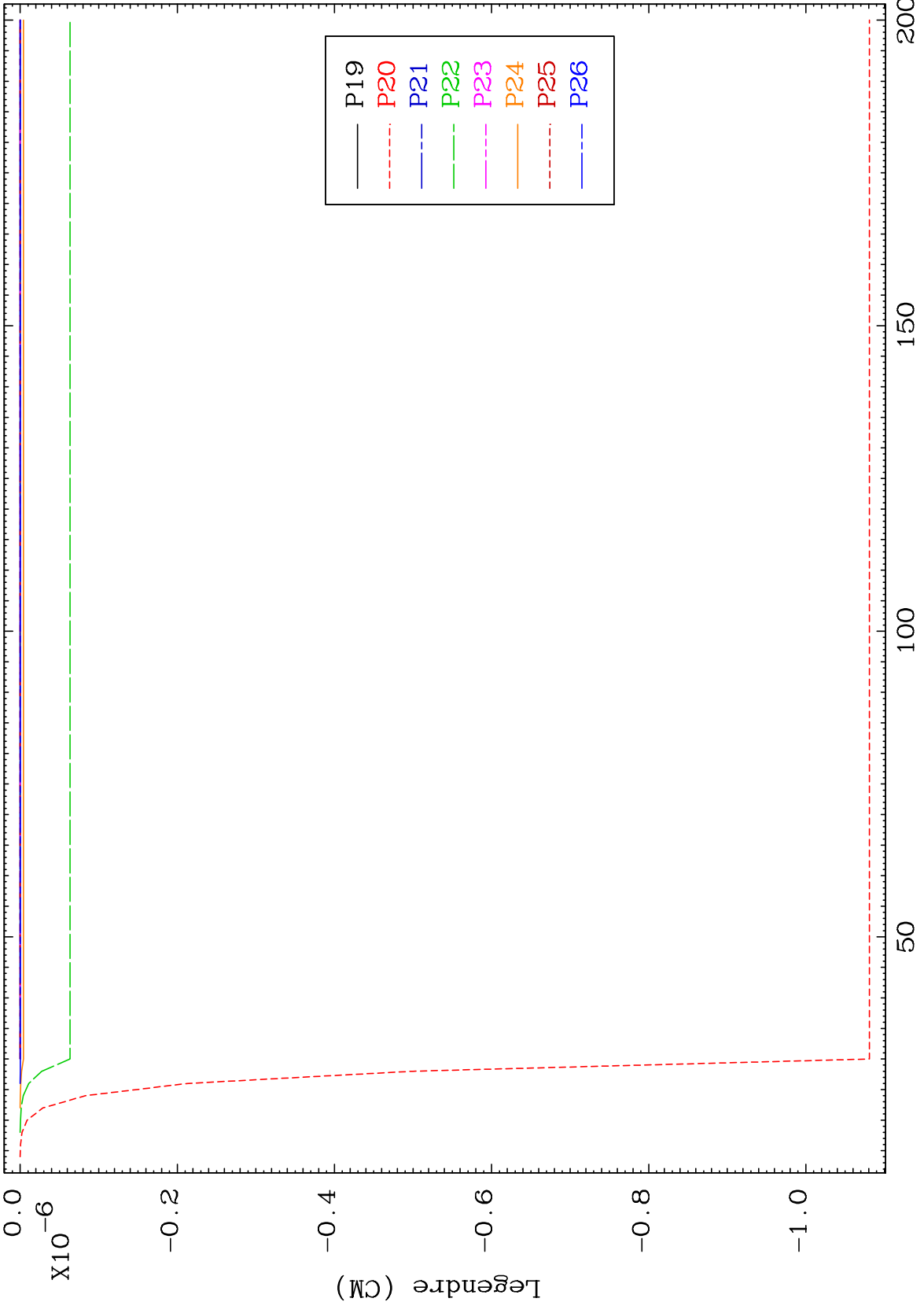


47

Incident Energy (MeV)

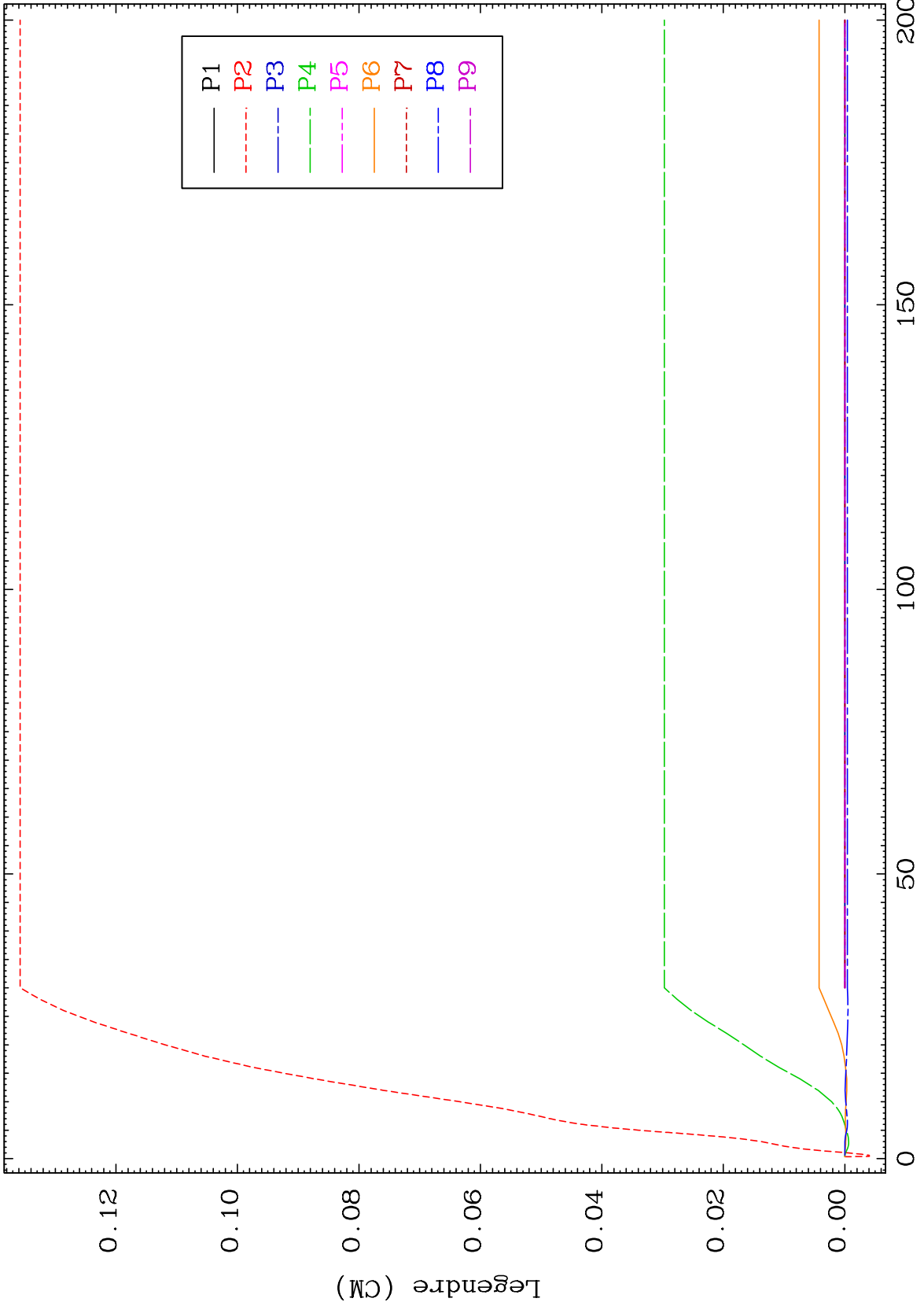
46-Pd-109

MAT 4646 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-109



48 Incident Energy (MeV) 46-Pd-109

MAT 4646 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-109

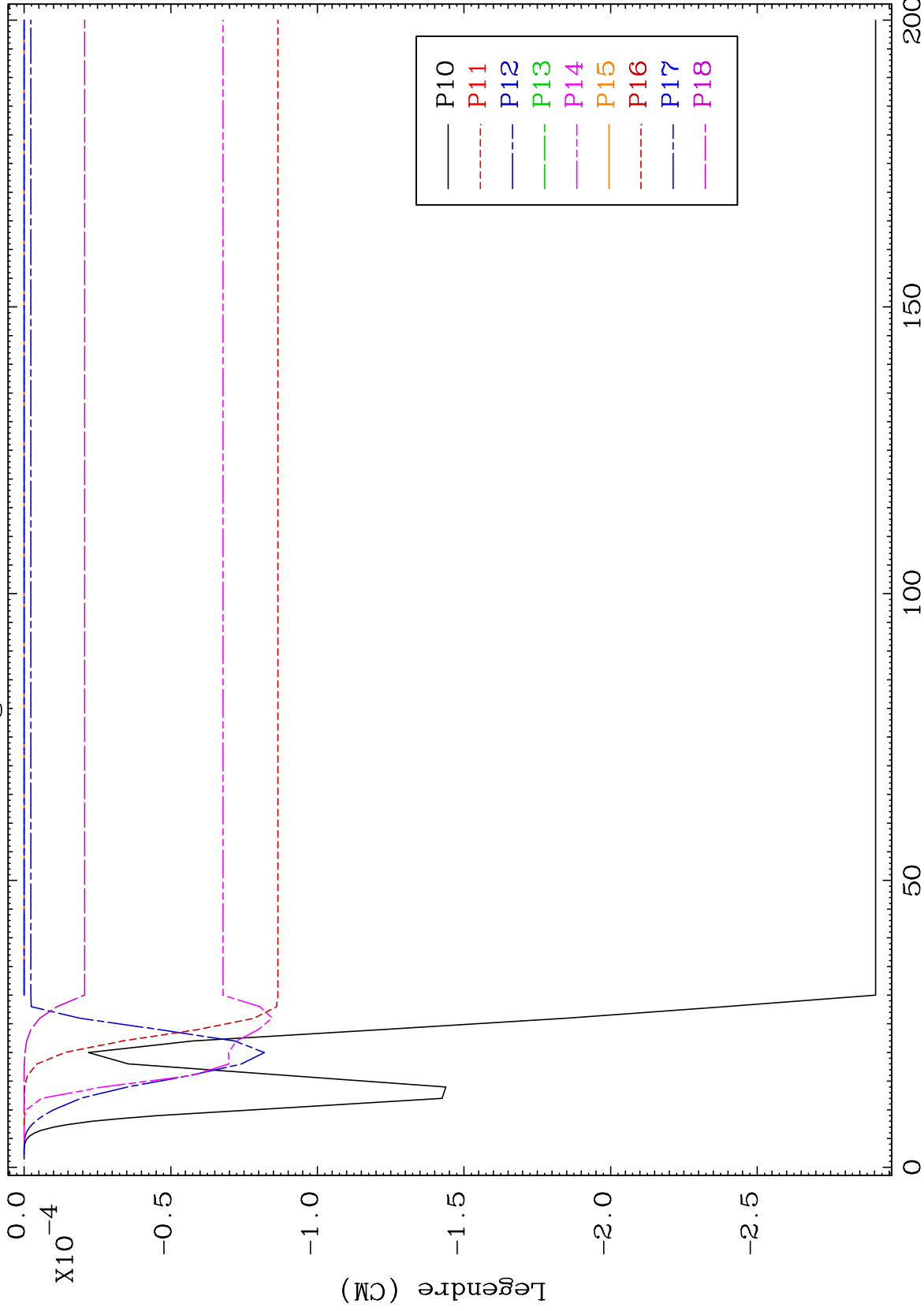


49 Incident Energy (MeV) 46-Pd-109

MAT 4646

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

46-Pd-109



50

Incident Energy (MeV)

150

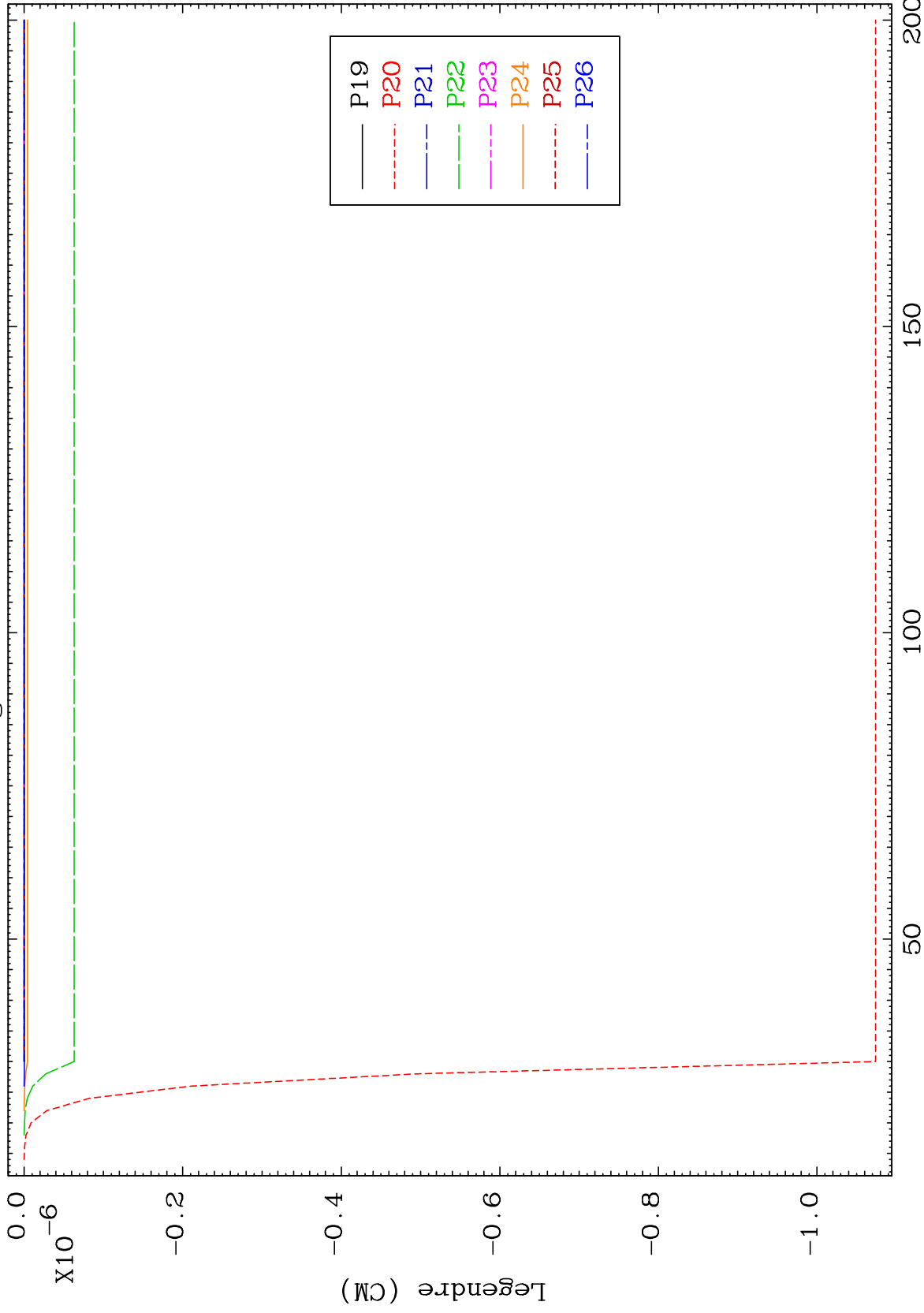
200

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

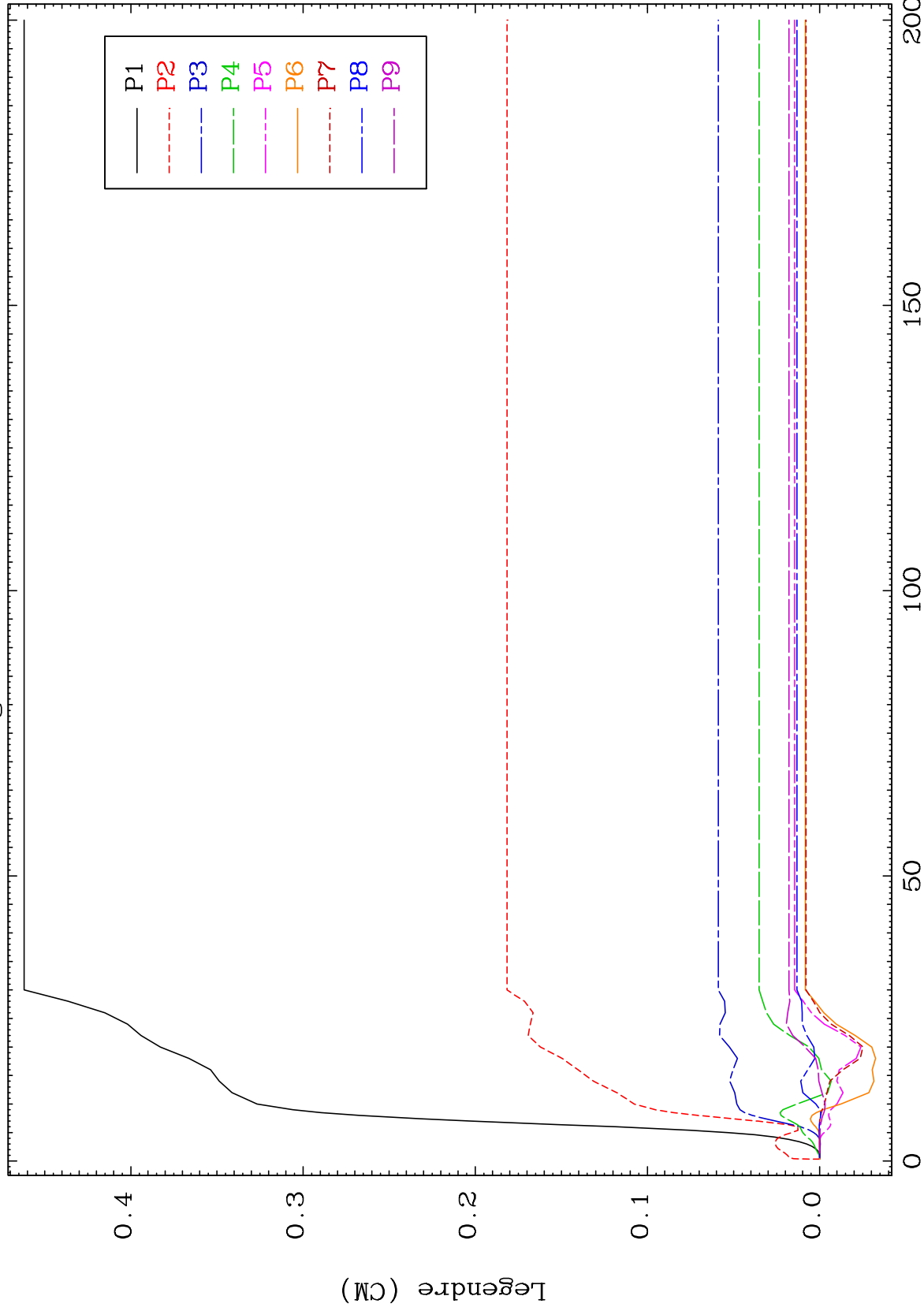
Incident Energy (MeV)

51

MAT 4646

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

46-Pd-109



52

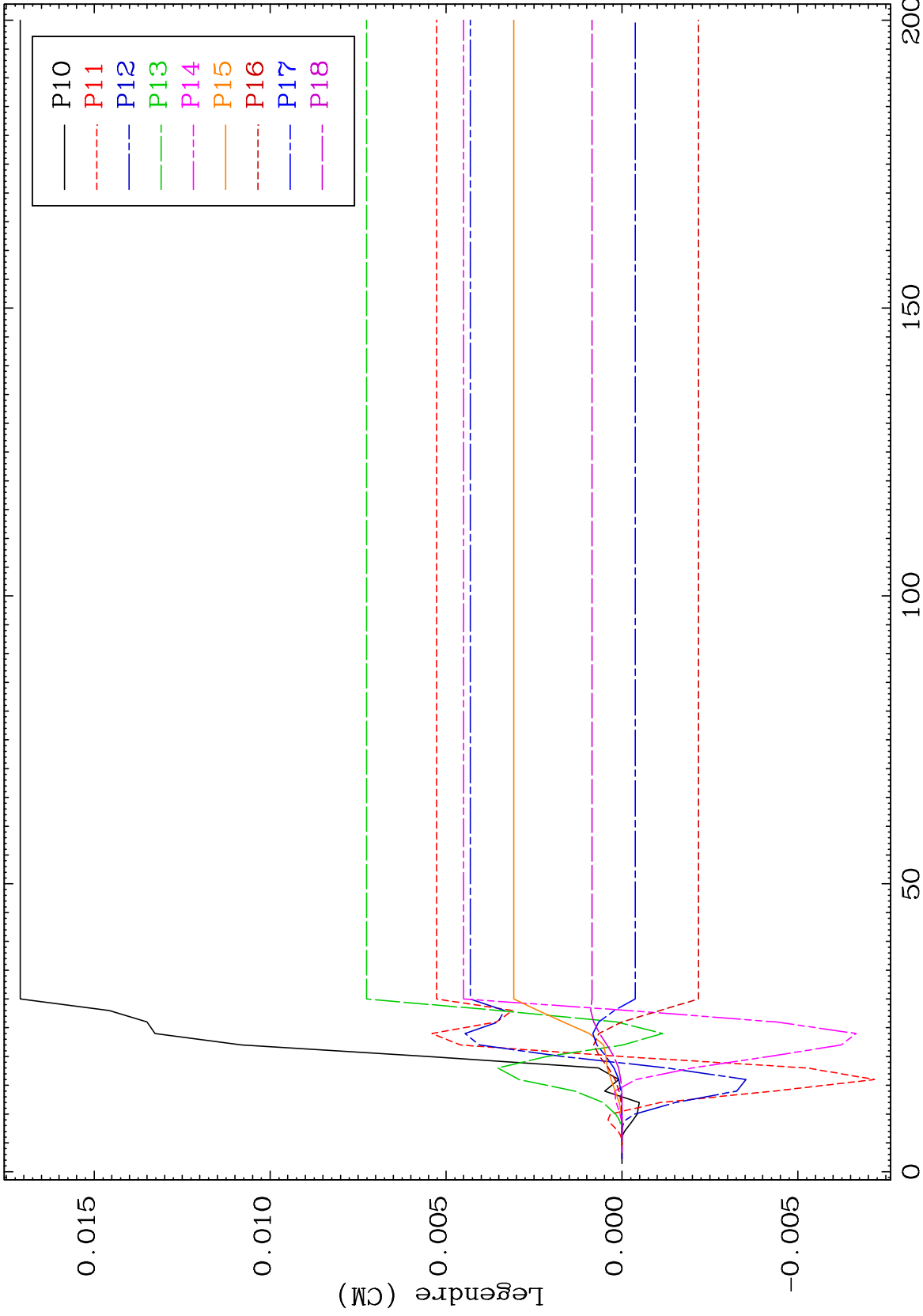
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



53

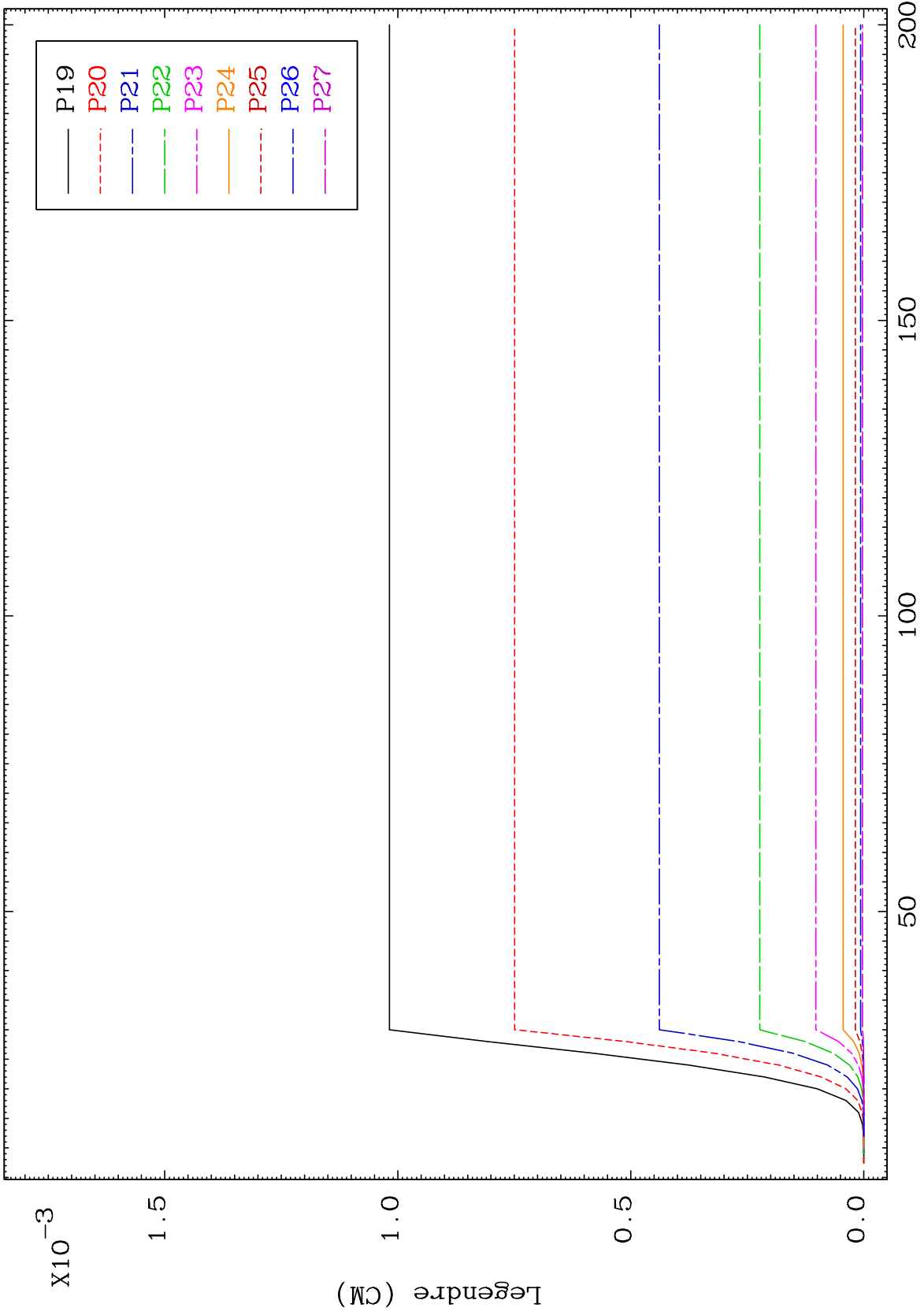
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



54

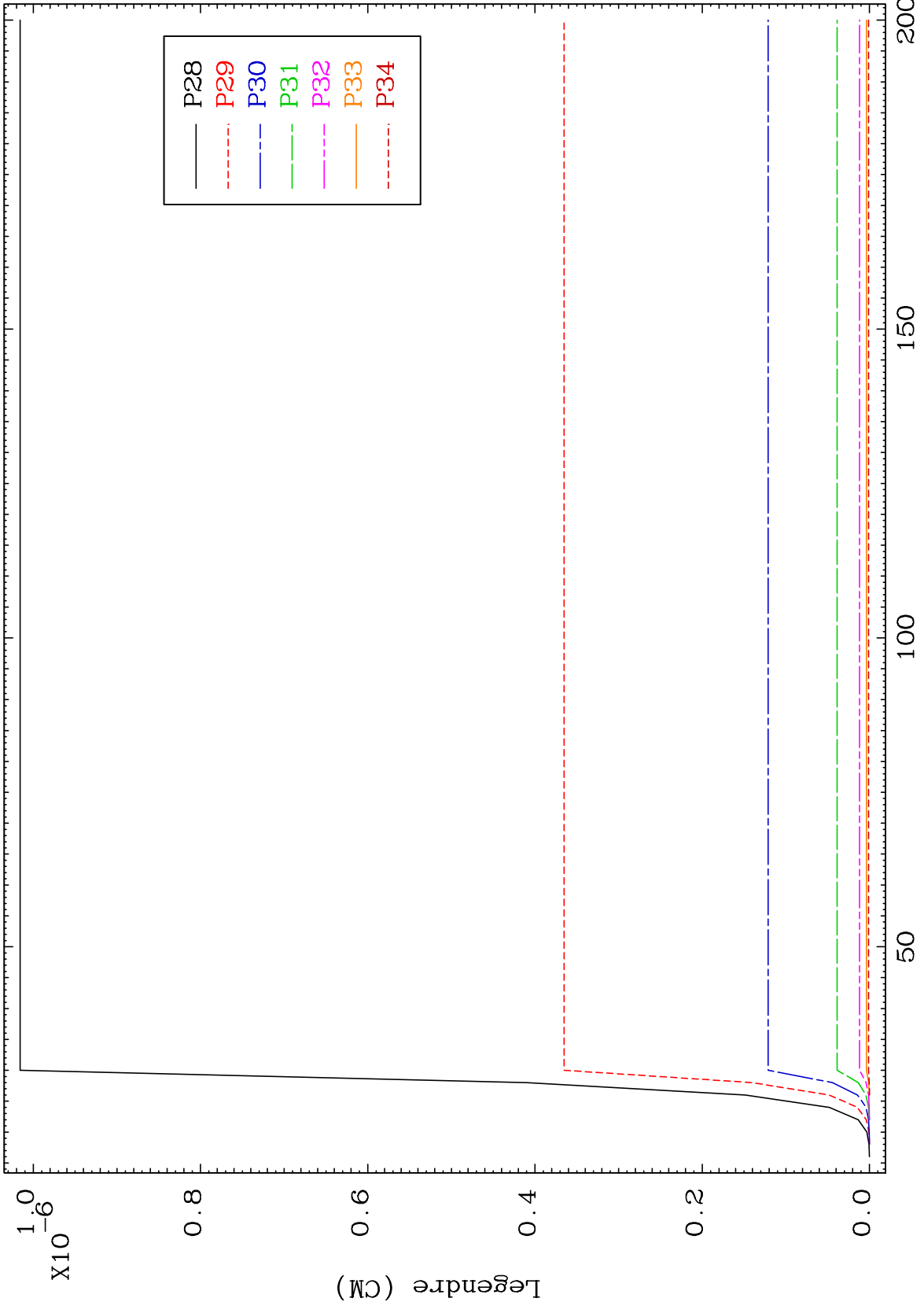
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

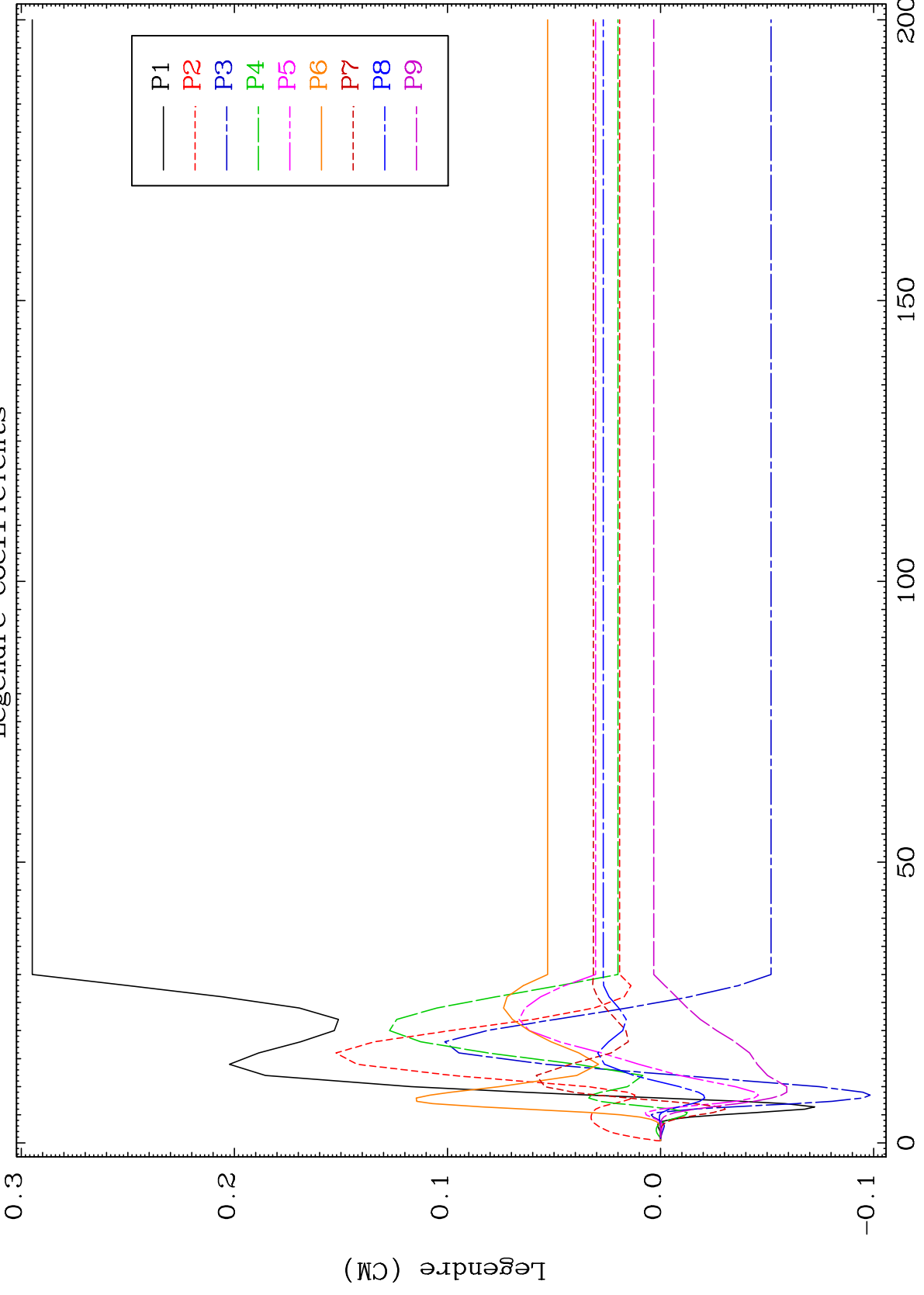


55

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 61 (n,n') Level Legendre Coefficients 46-Pd-109

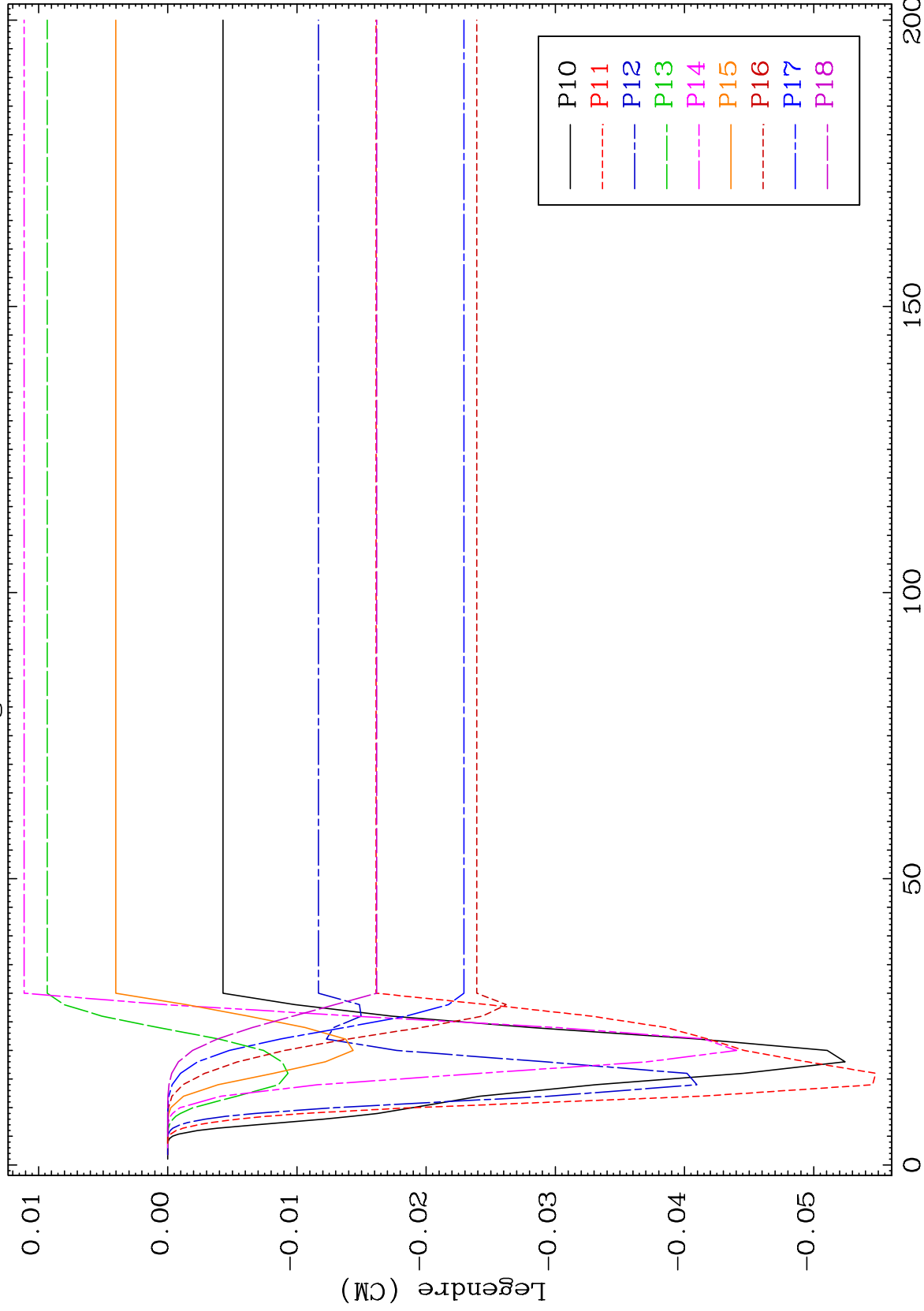


56 Incident Energy (MeV) 46-Pd-109

MAT 4646

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

46-Pd-109



57

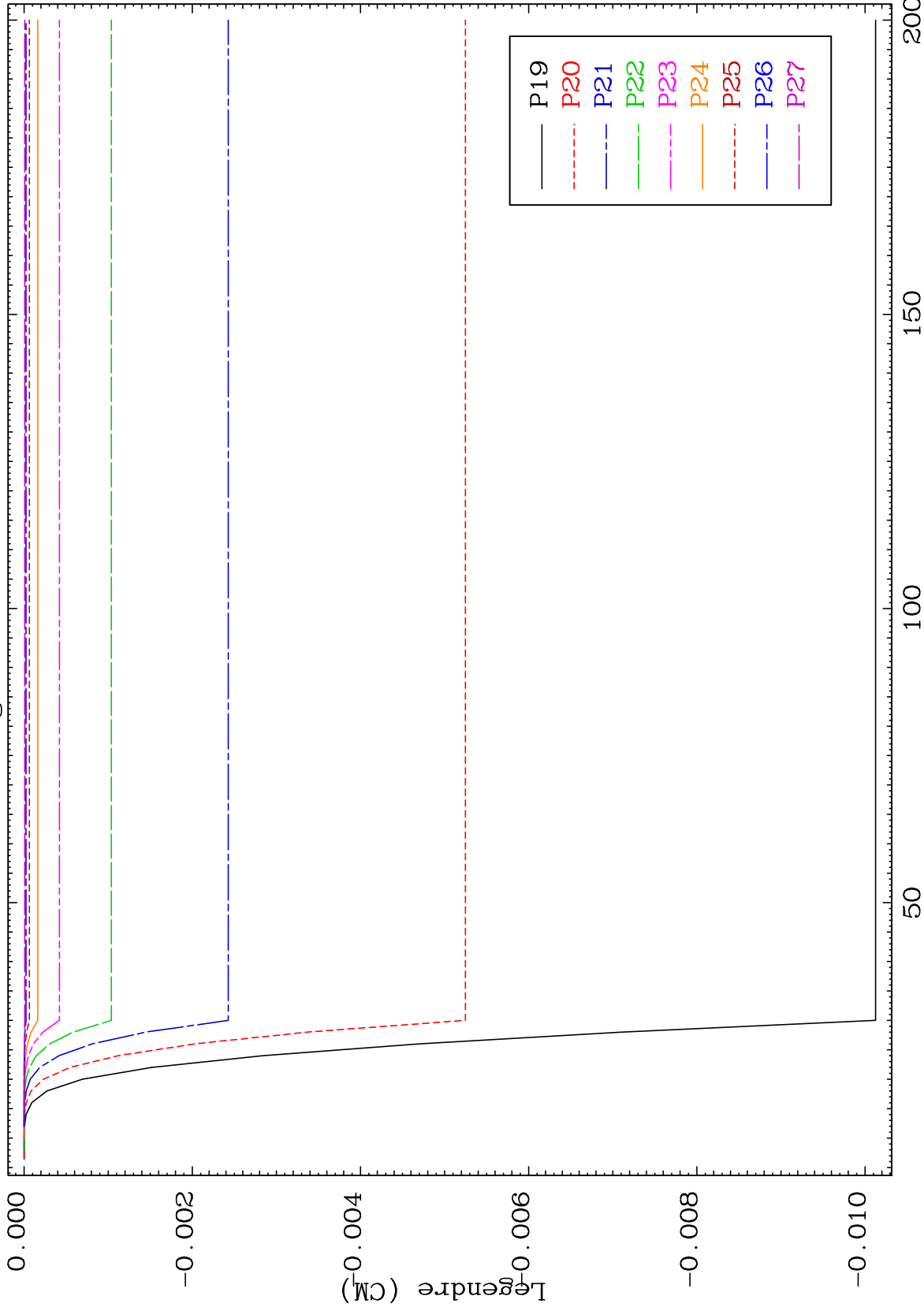
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



58

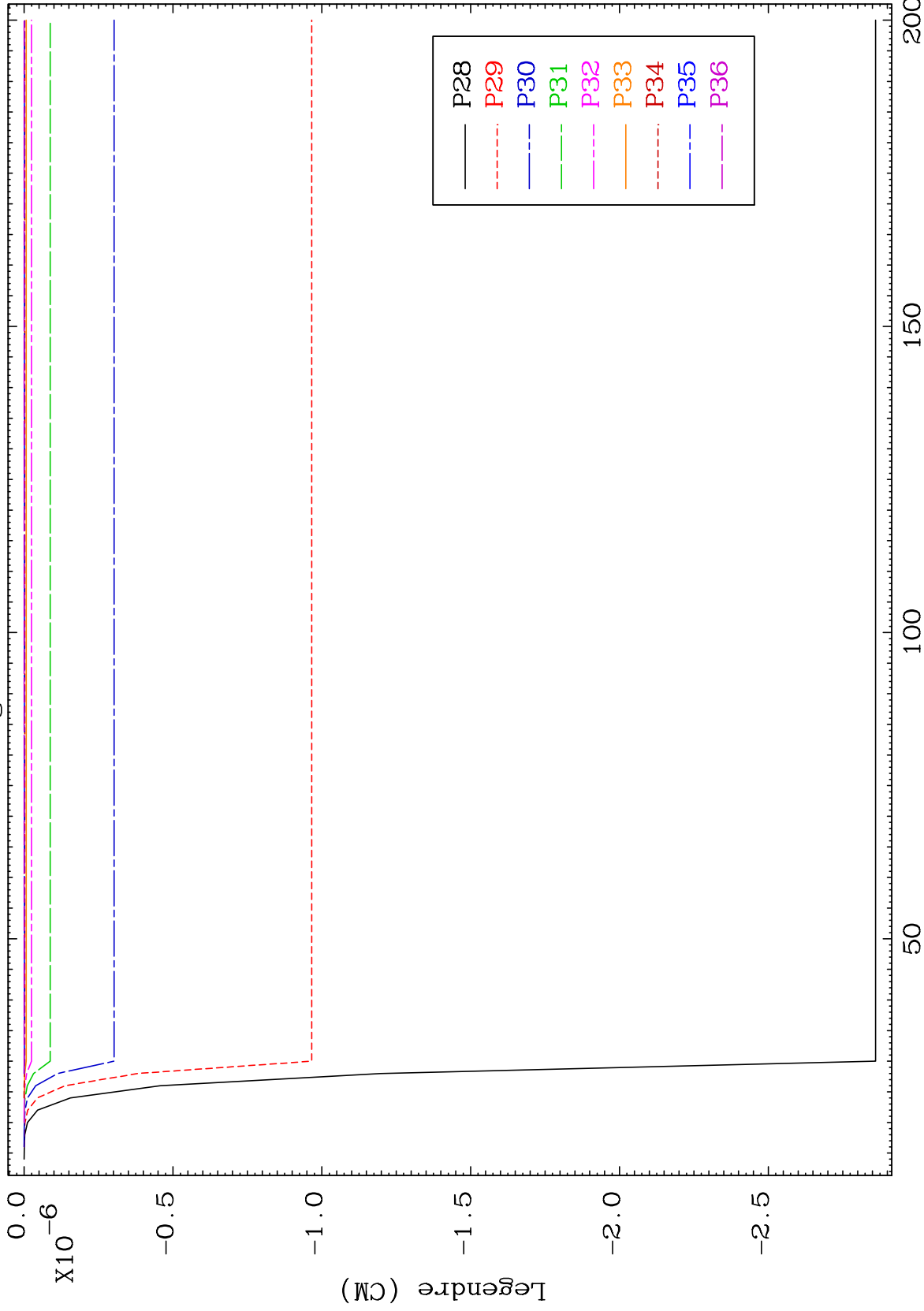
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

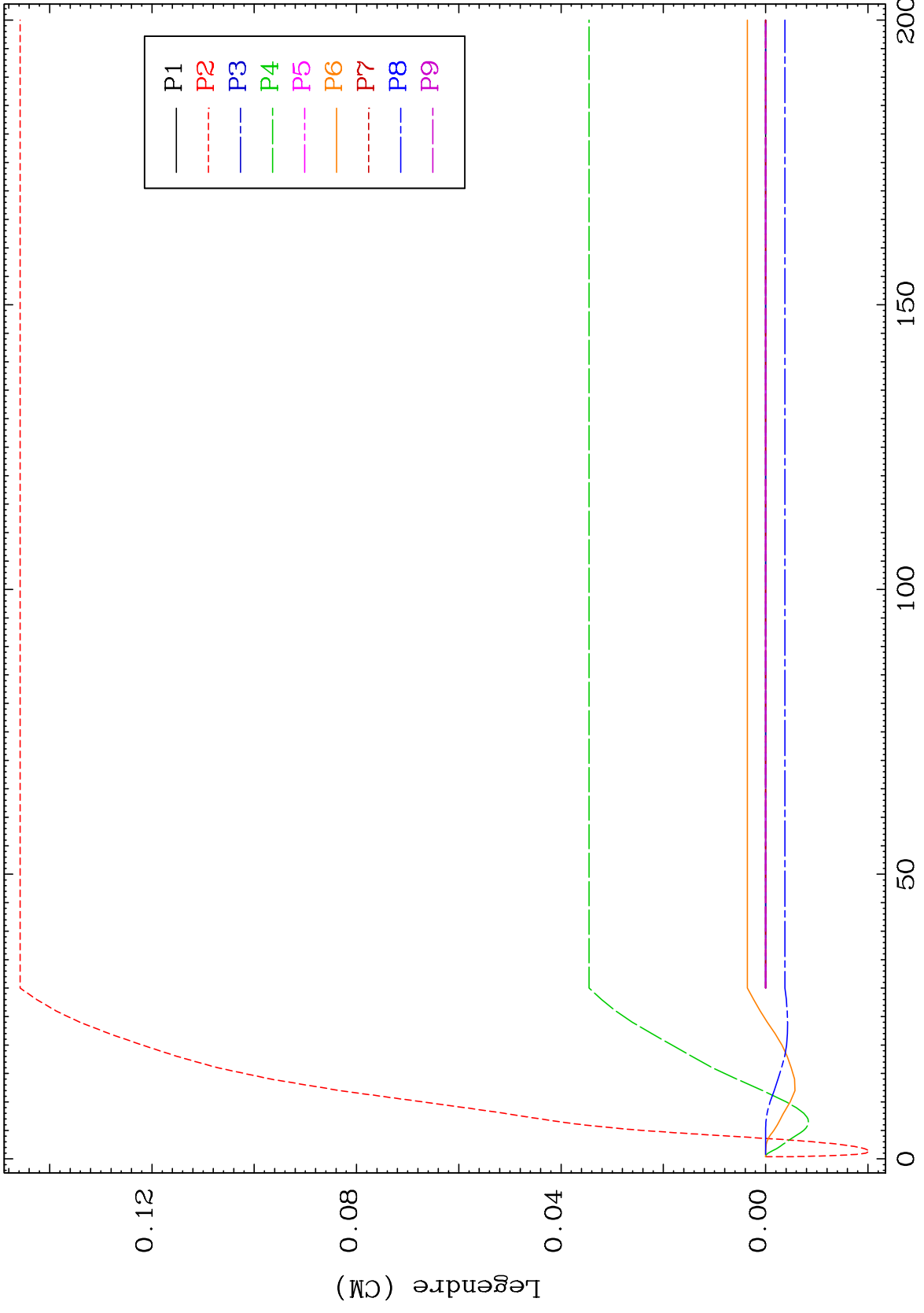


46-Pd-109

Incident Energy (MeV)

59

MAT 4646 MT= 62 (n,n') Level Legendre Coefficients 46-Pd-109

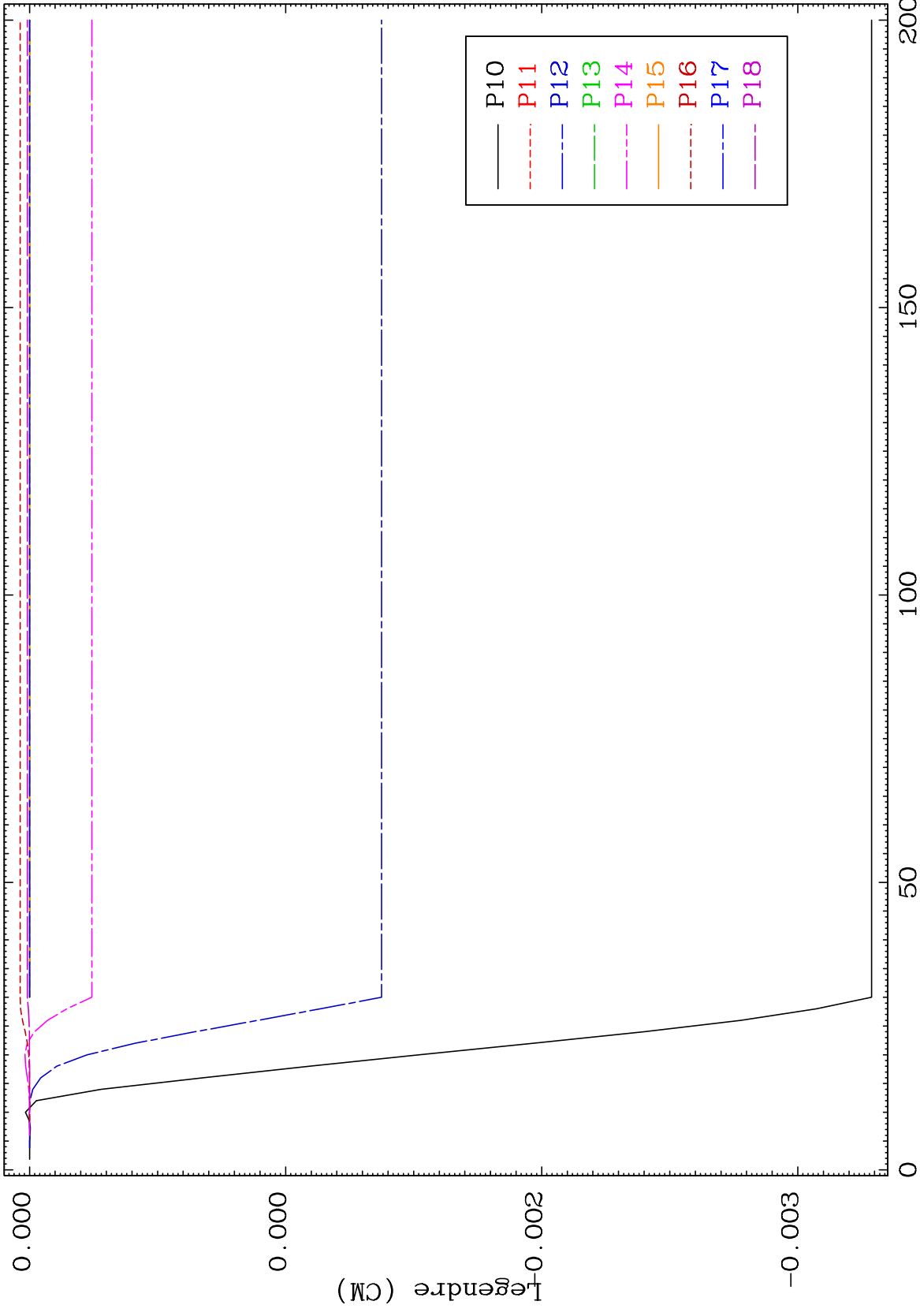


60 100 150 200 46-Pd-109

MAT 4646

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

46-Pd-109



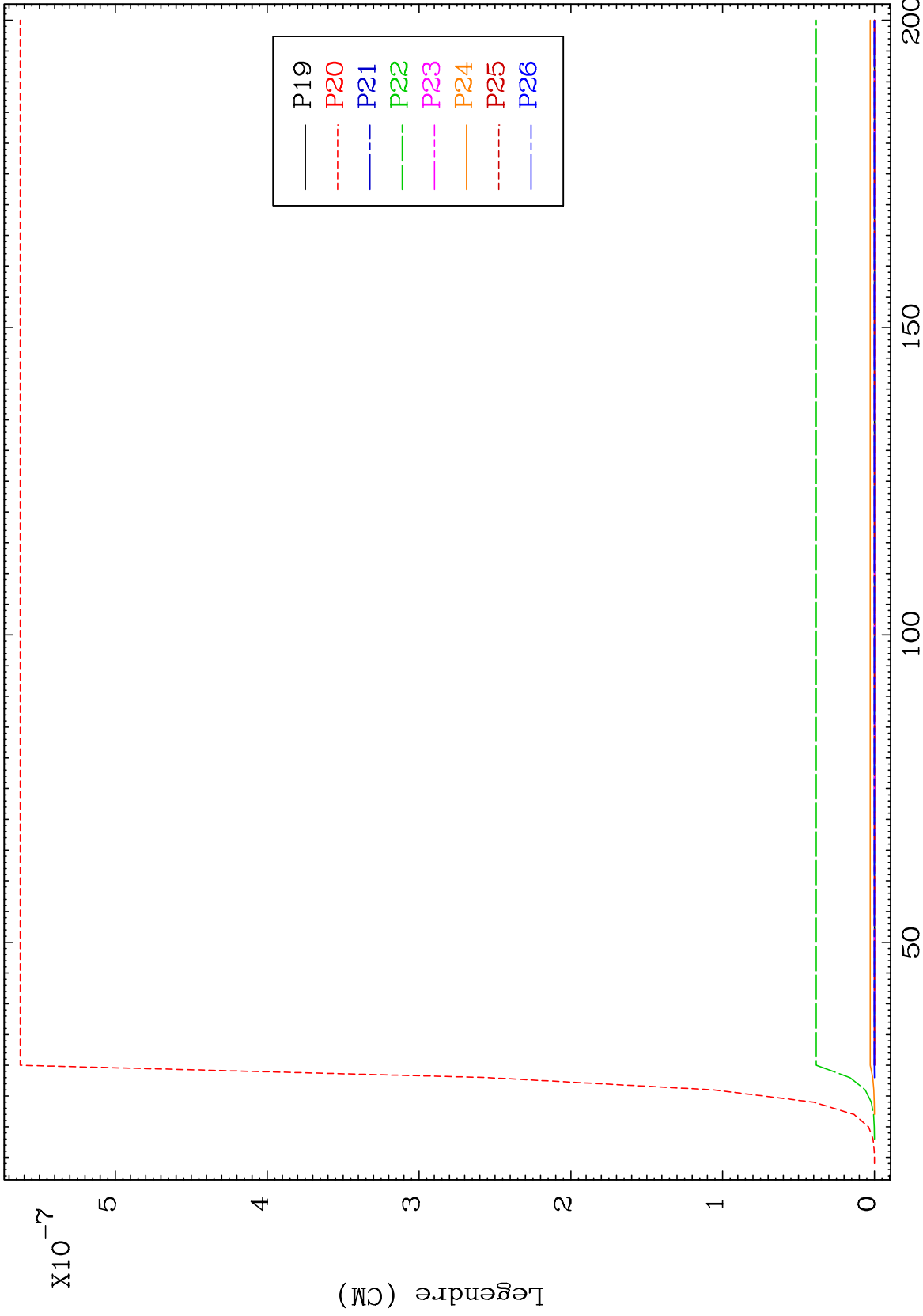
46-Pd-109

61

MAT 4646

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

46-Pd-109



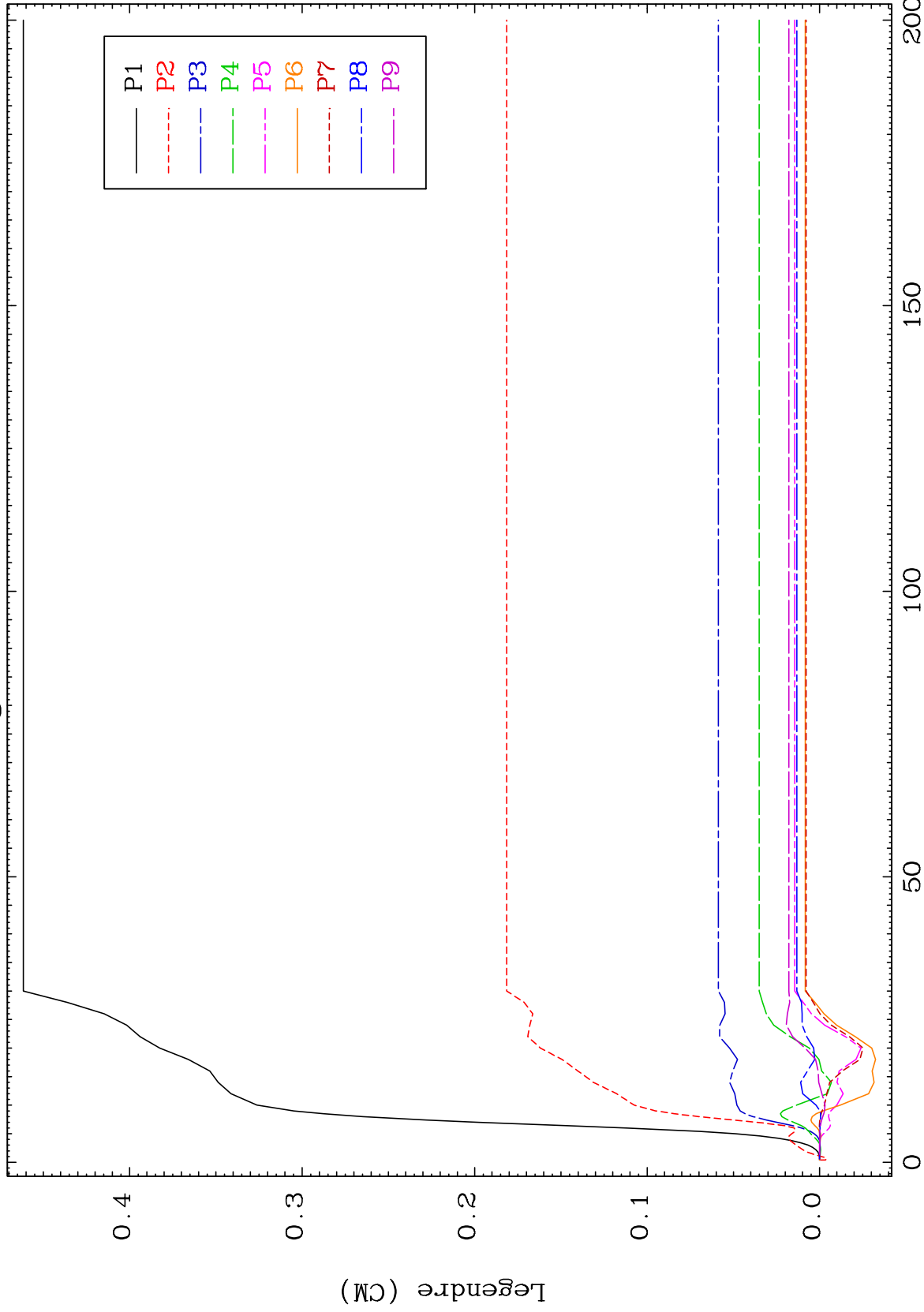
62

46-Pd-109

MAT 4646

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

46-Pd-109



63

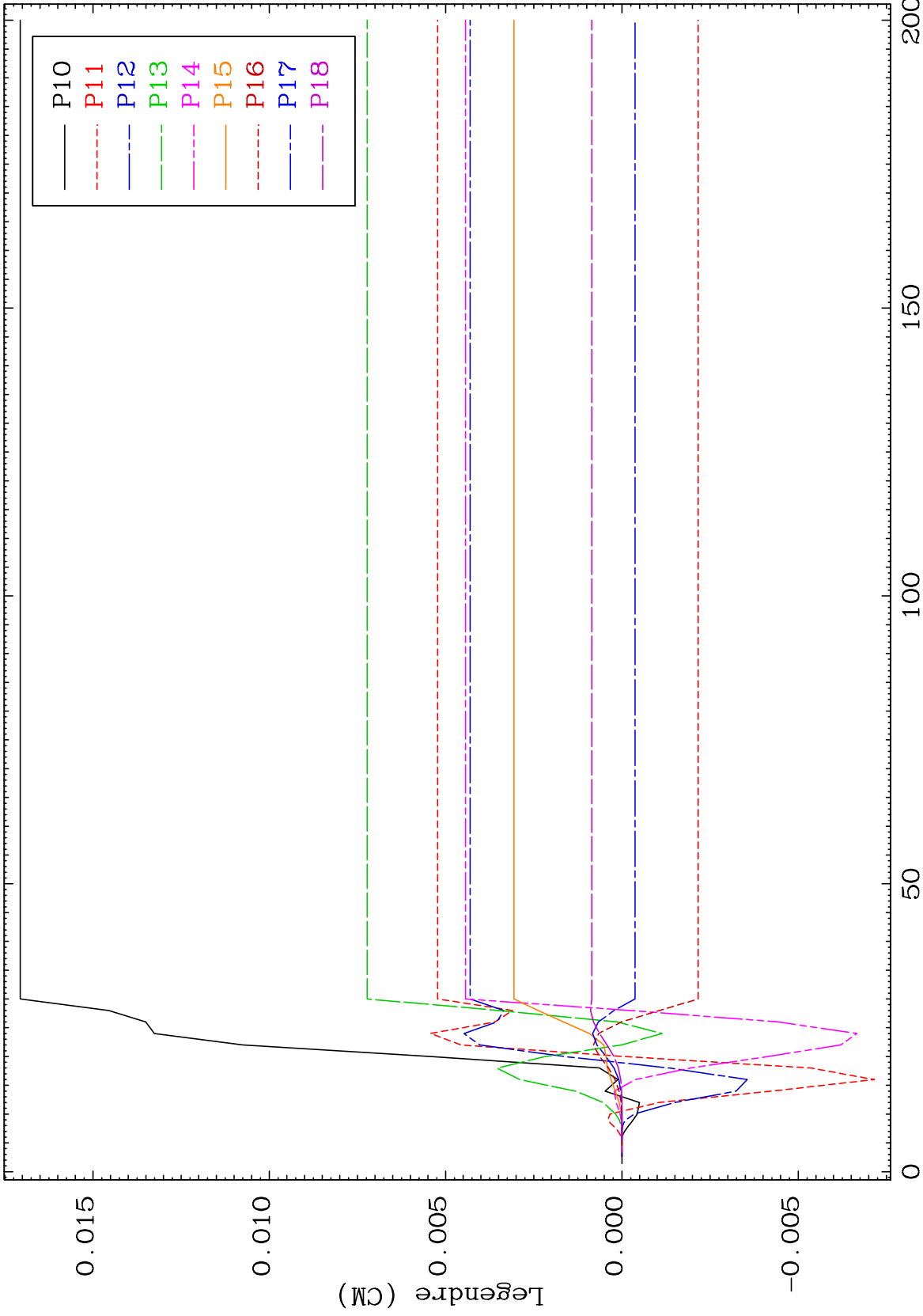
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



64

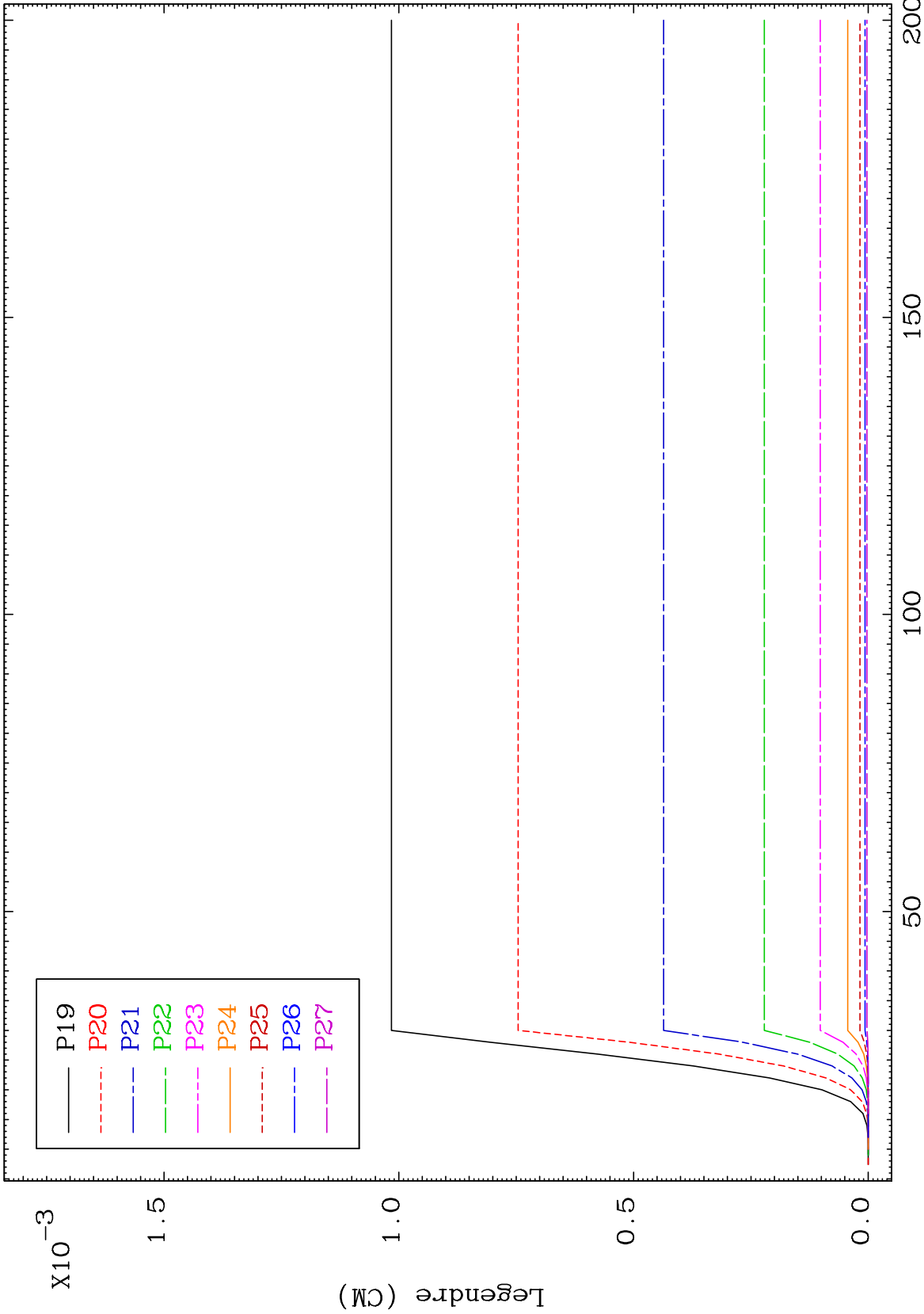
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



65

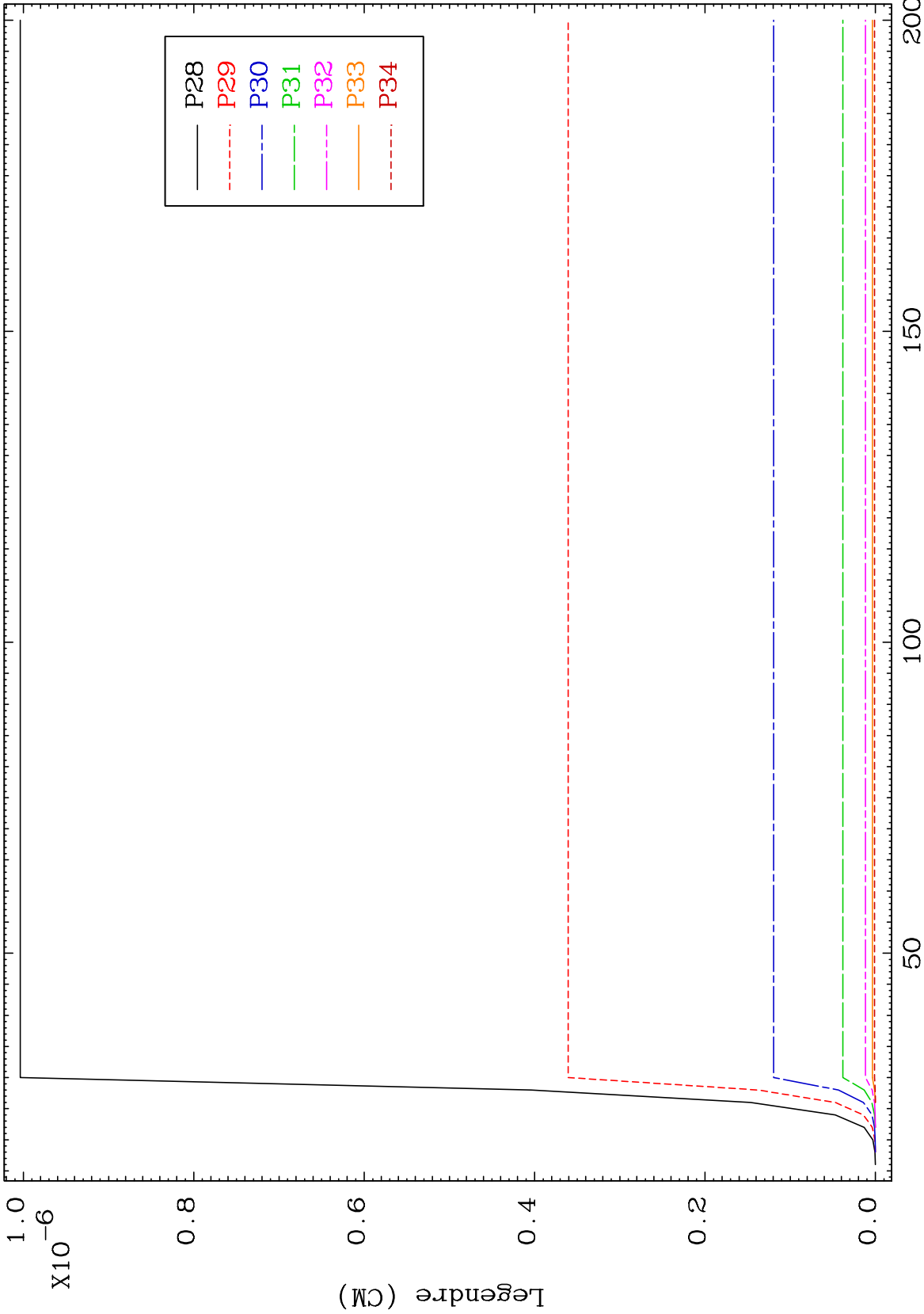
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

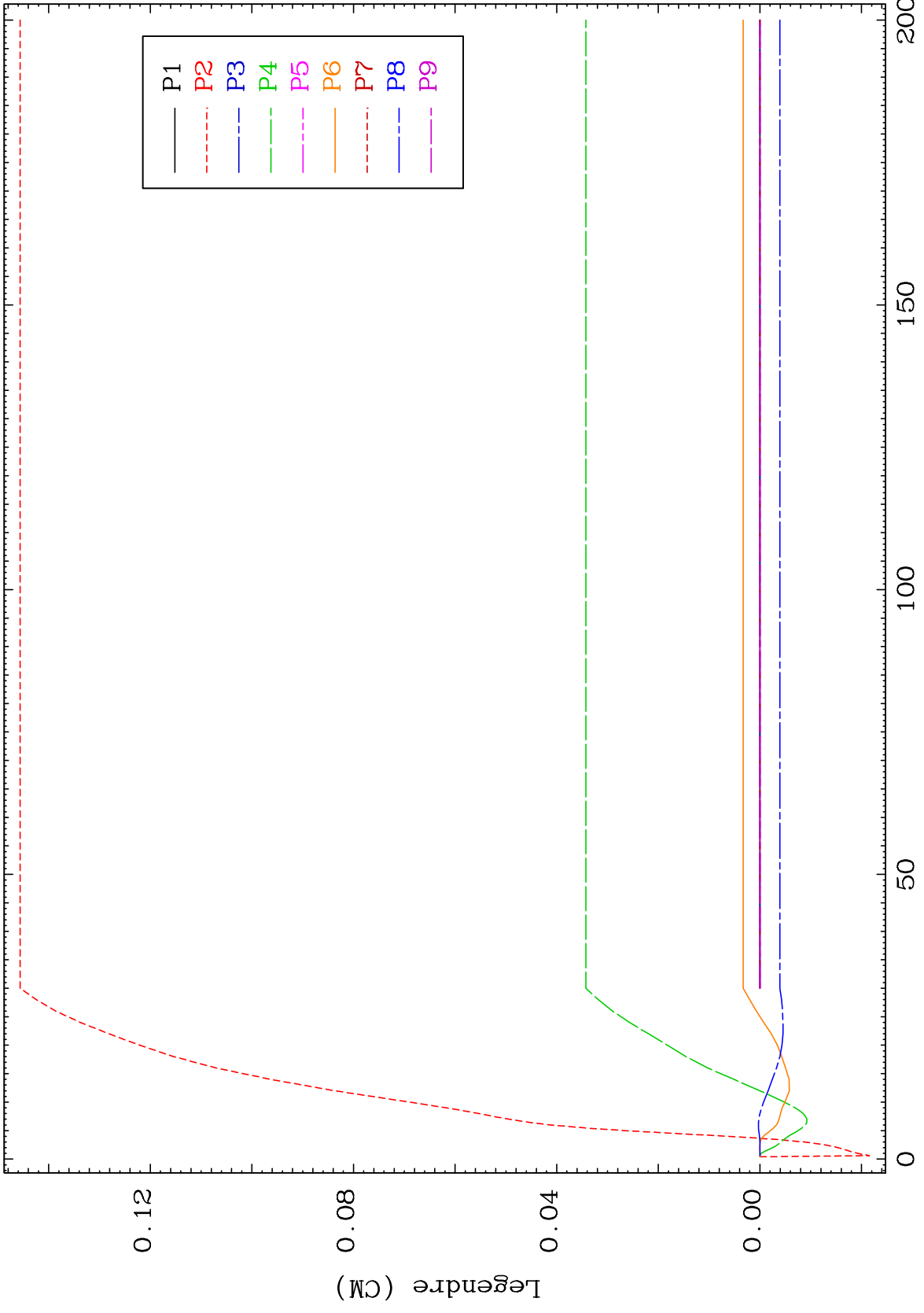


66

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 64 (n,n') Level Legendre Coefficients 46-Pd-109

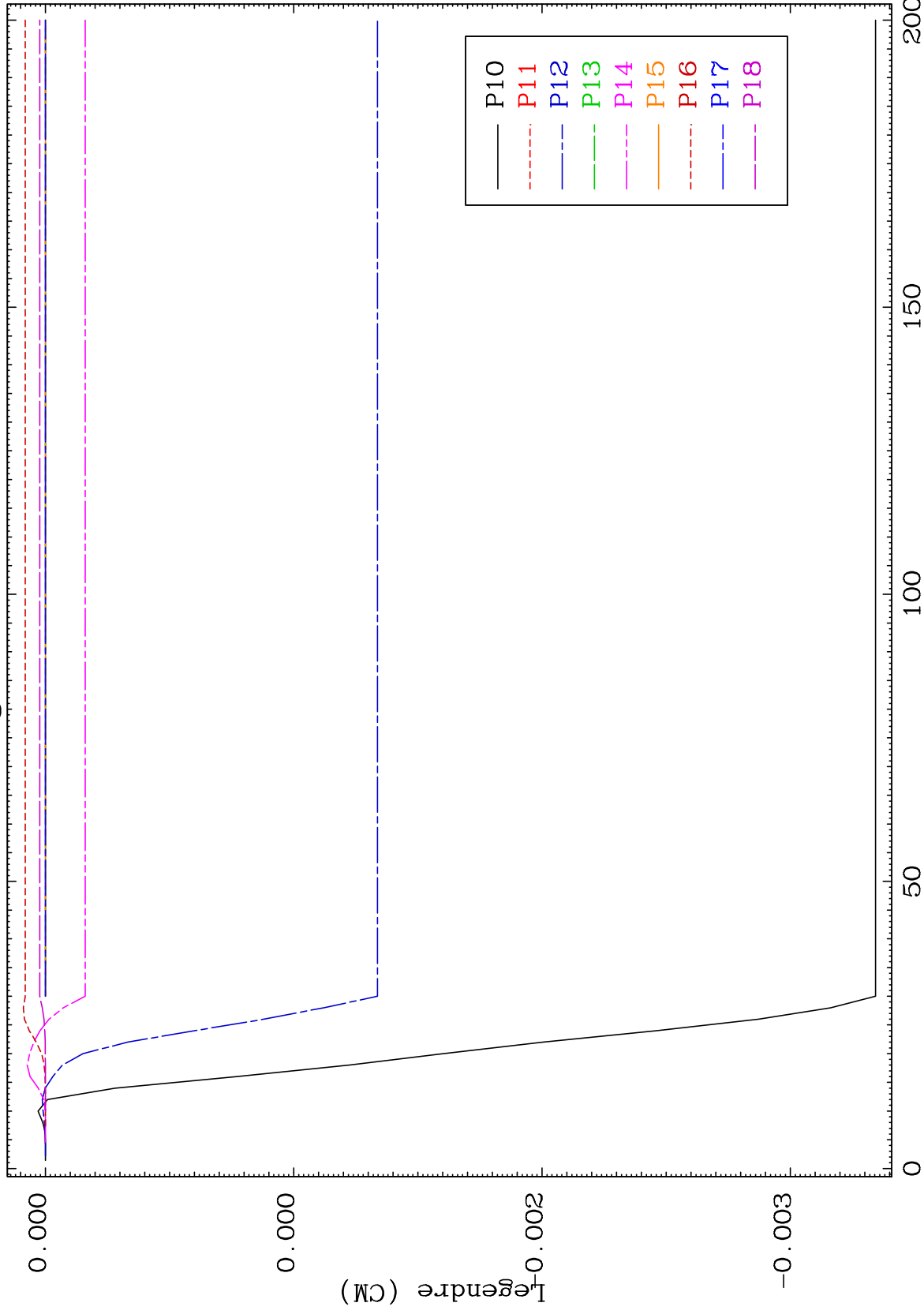


67 46-Pd-109

MAT 4646

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

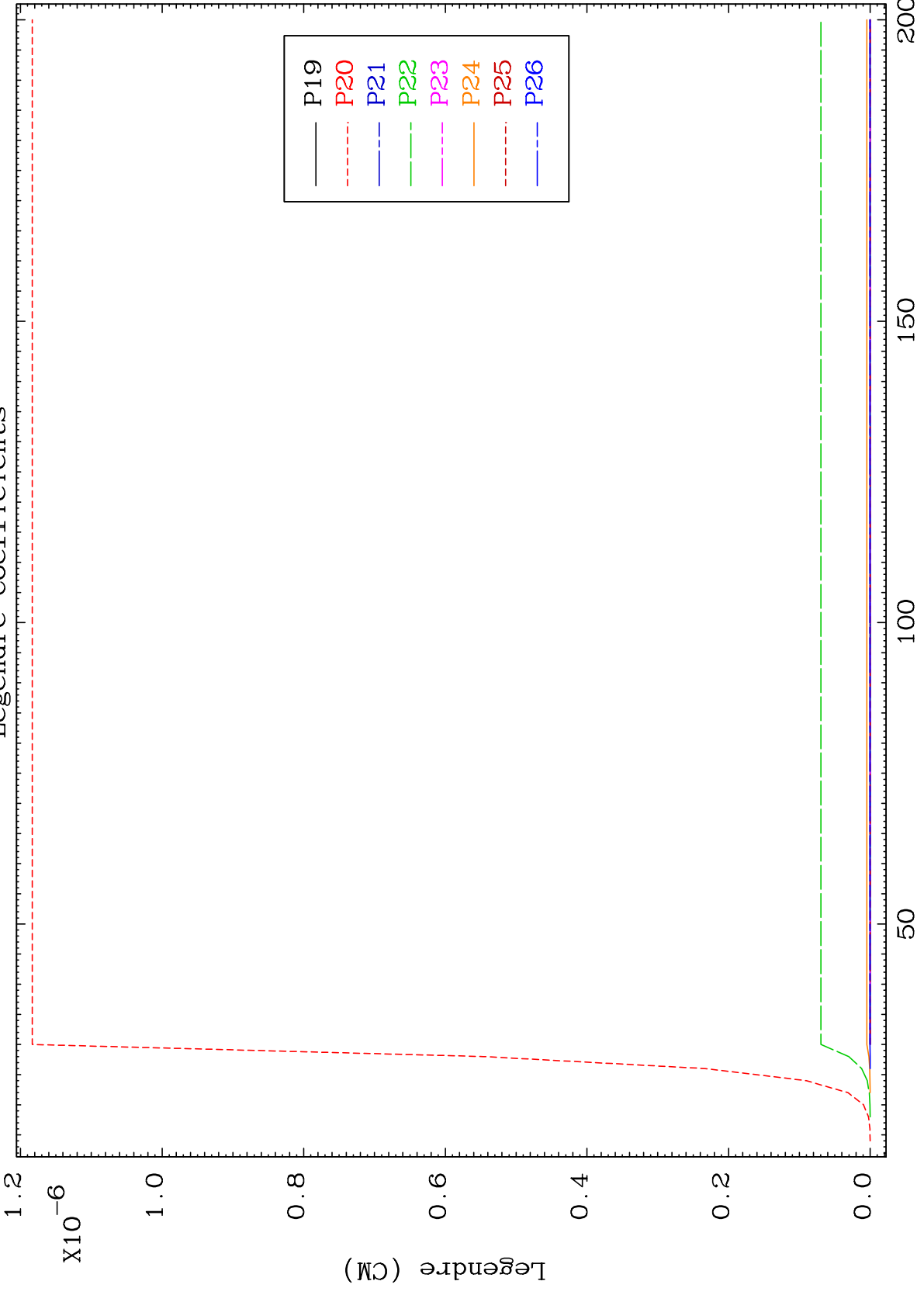
46-Pd-109



68

46-Pd-109

MAT 4646 MT= 64 (n,n') Level Legendre Coefficients 46-Pd-109

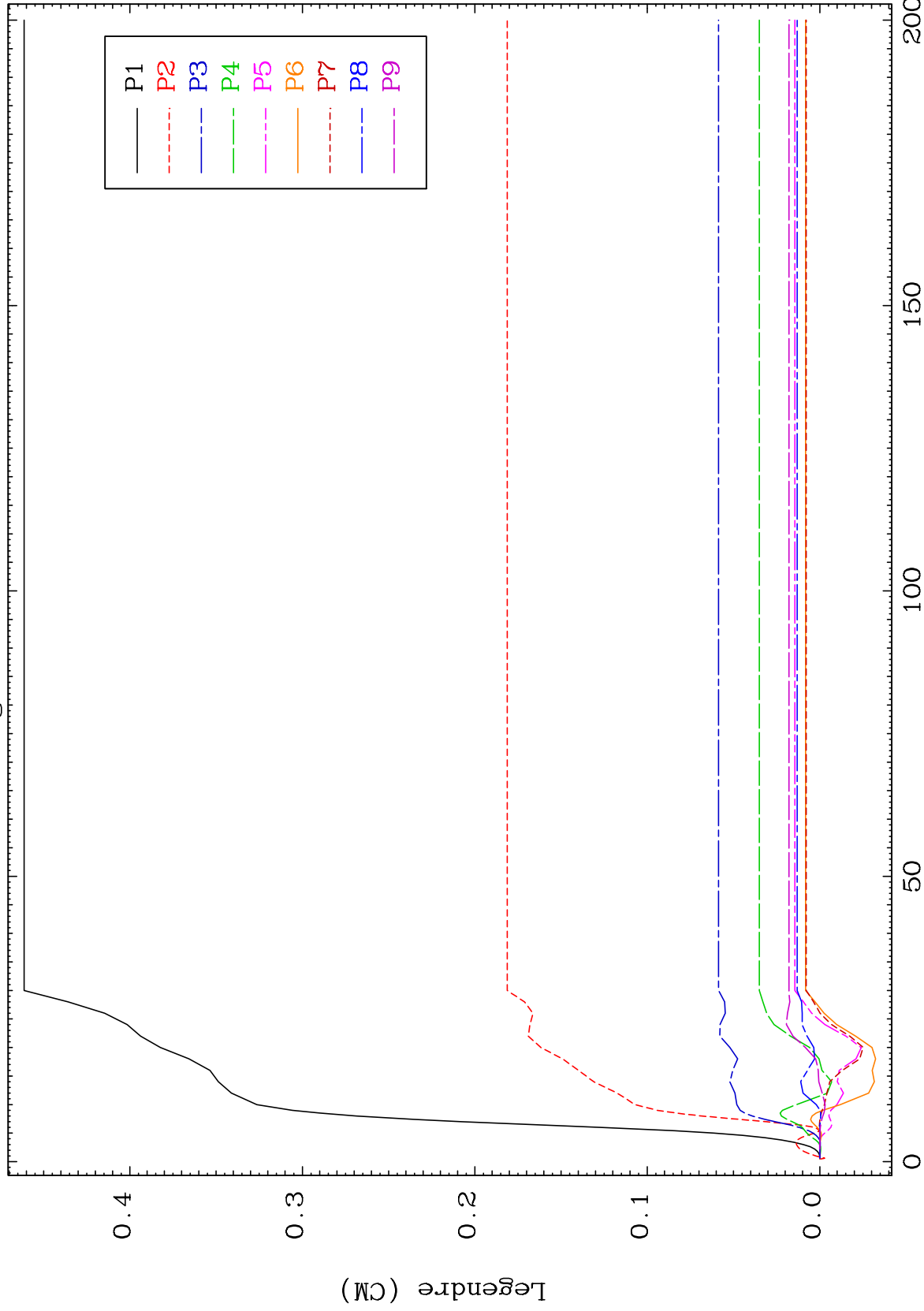


69 46-Pd-109

MAT 4646

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

46-Pd-109



70

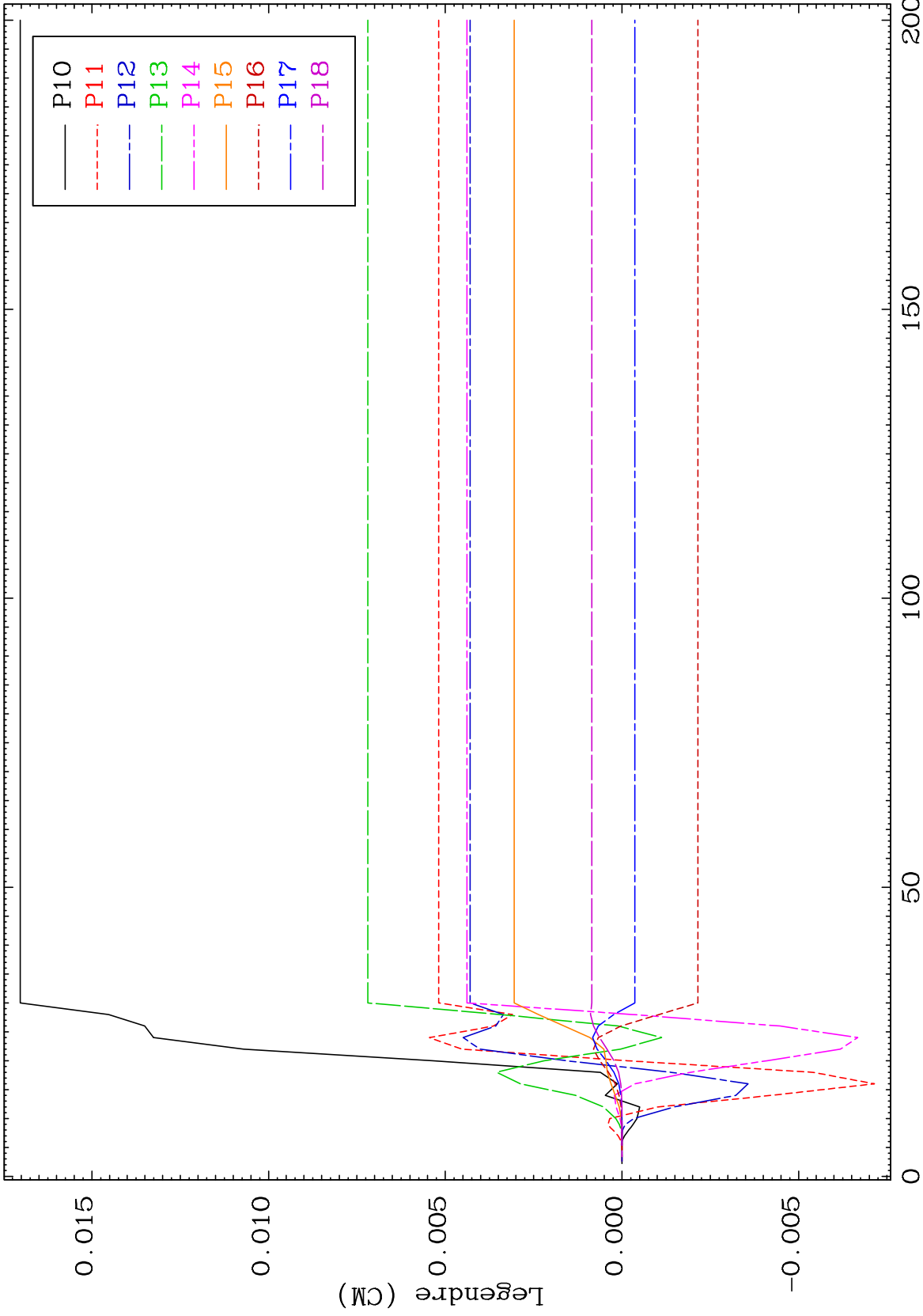
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



71

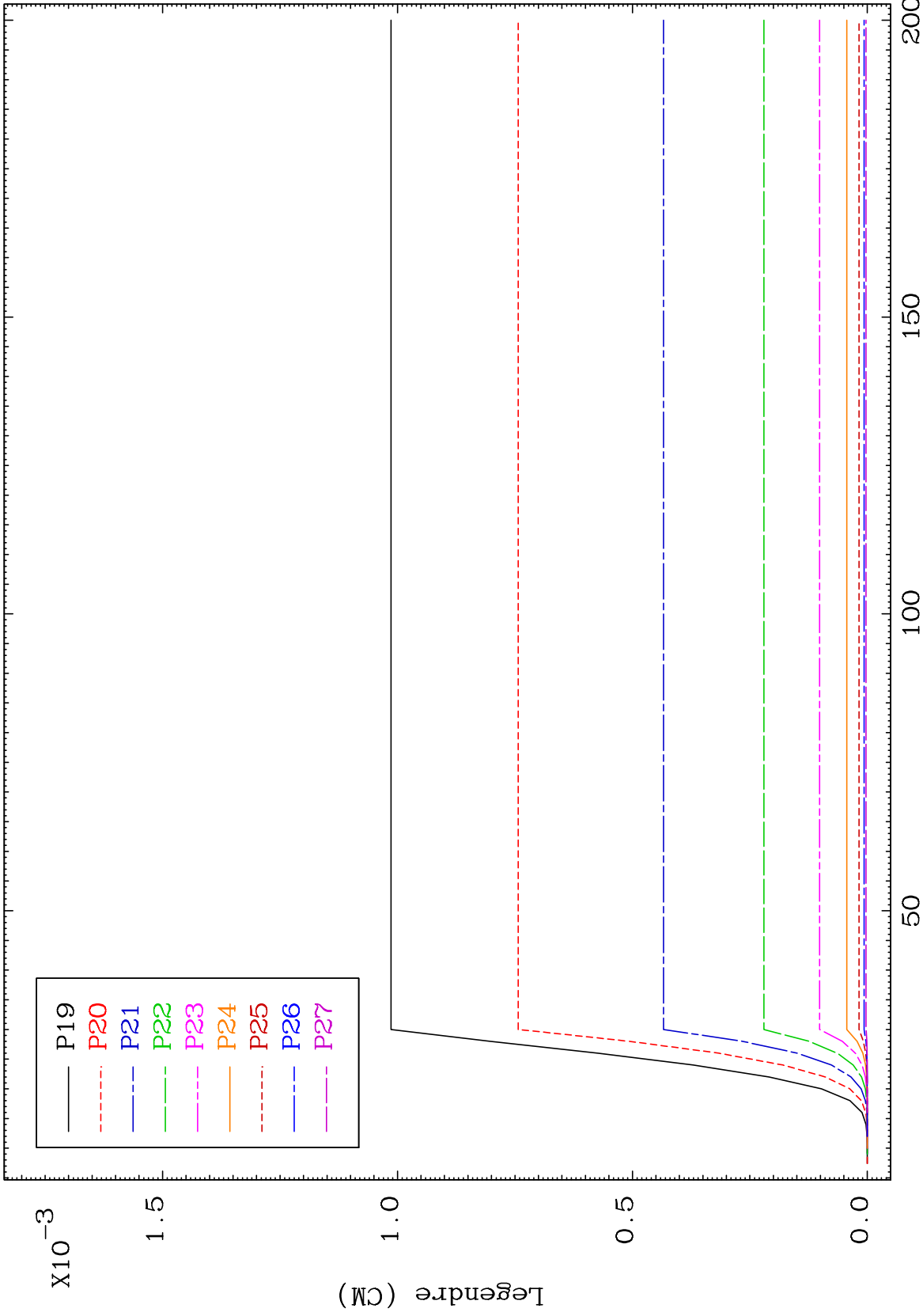
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



72

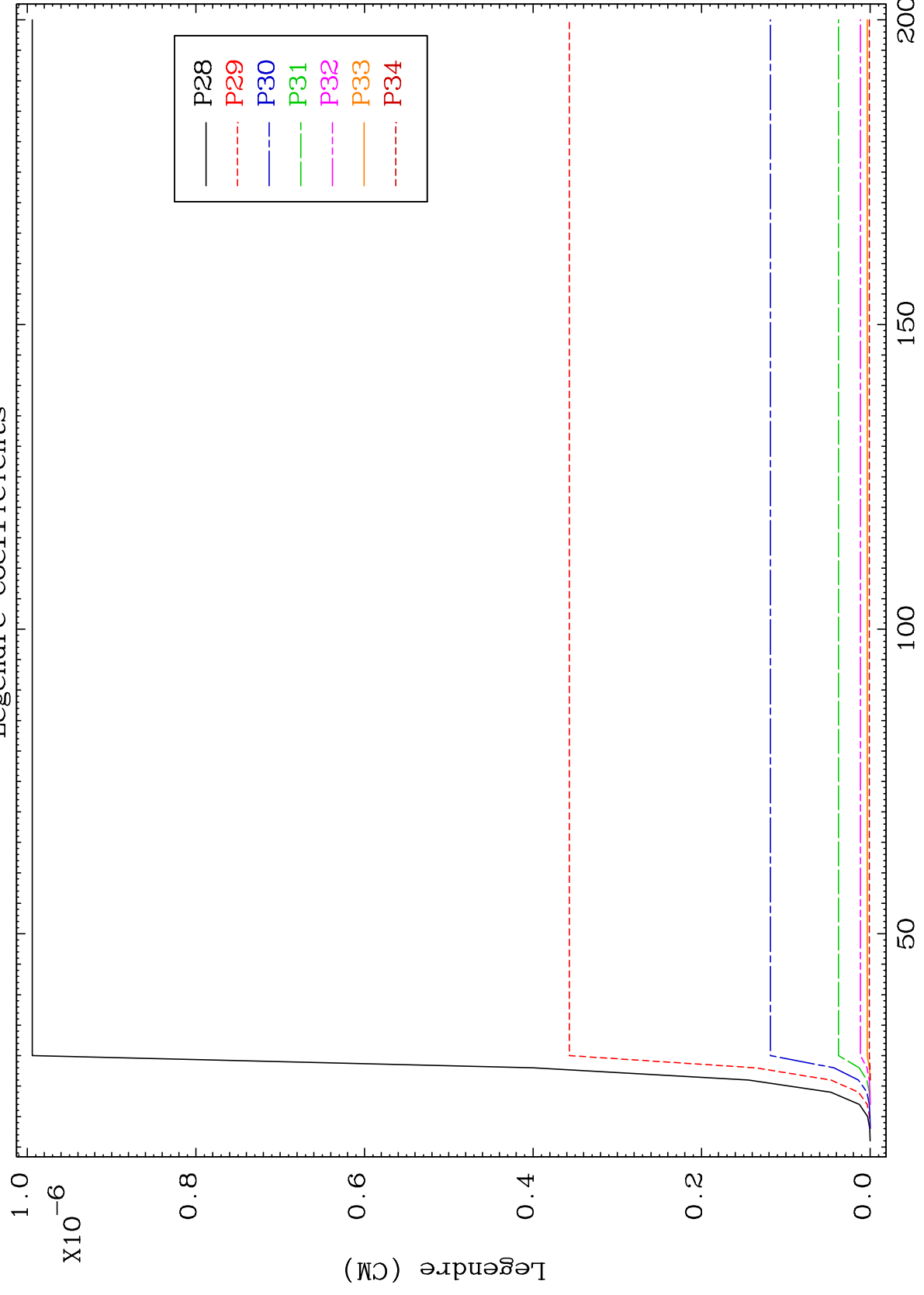
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



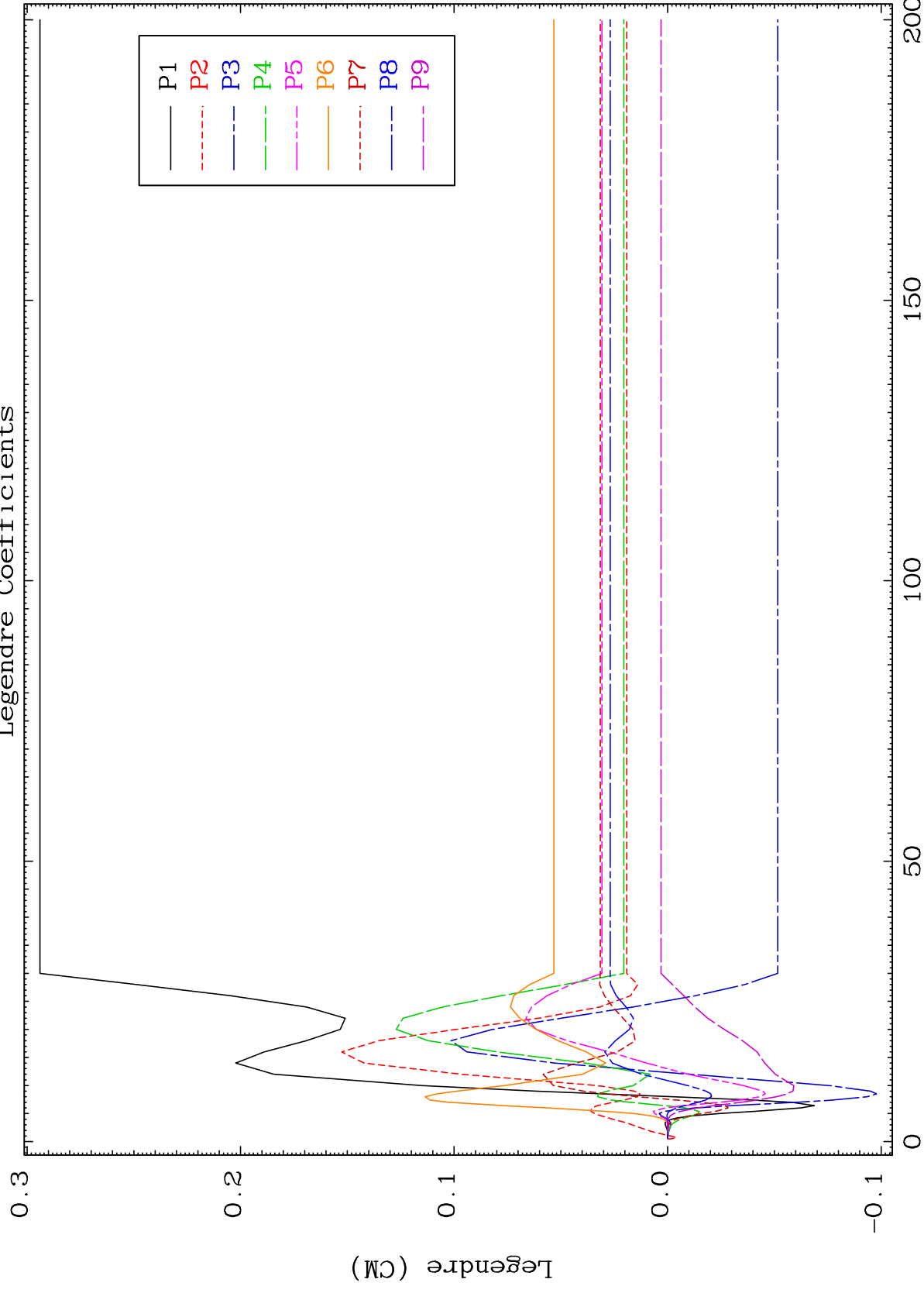
73

46-Pd-109

MAT 4646

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

46-Pd-109

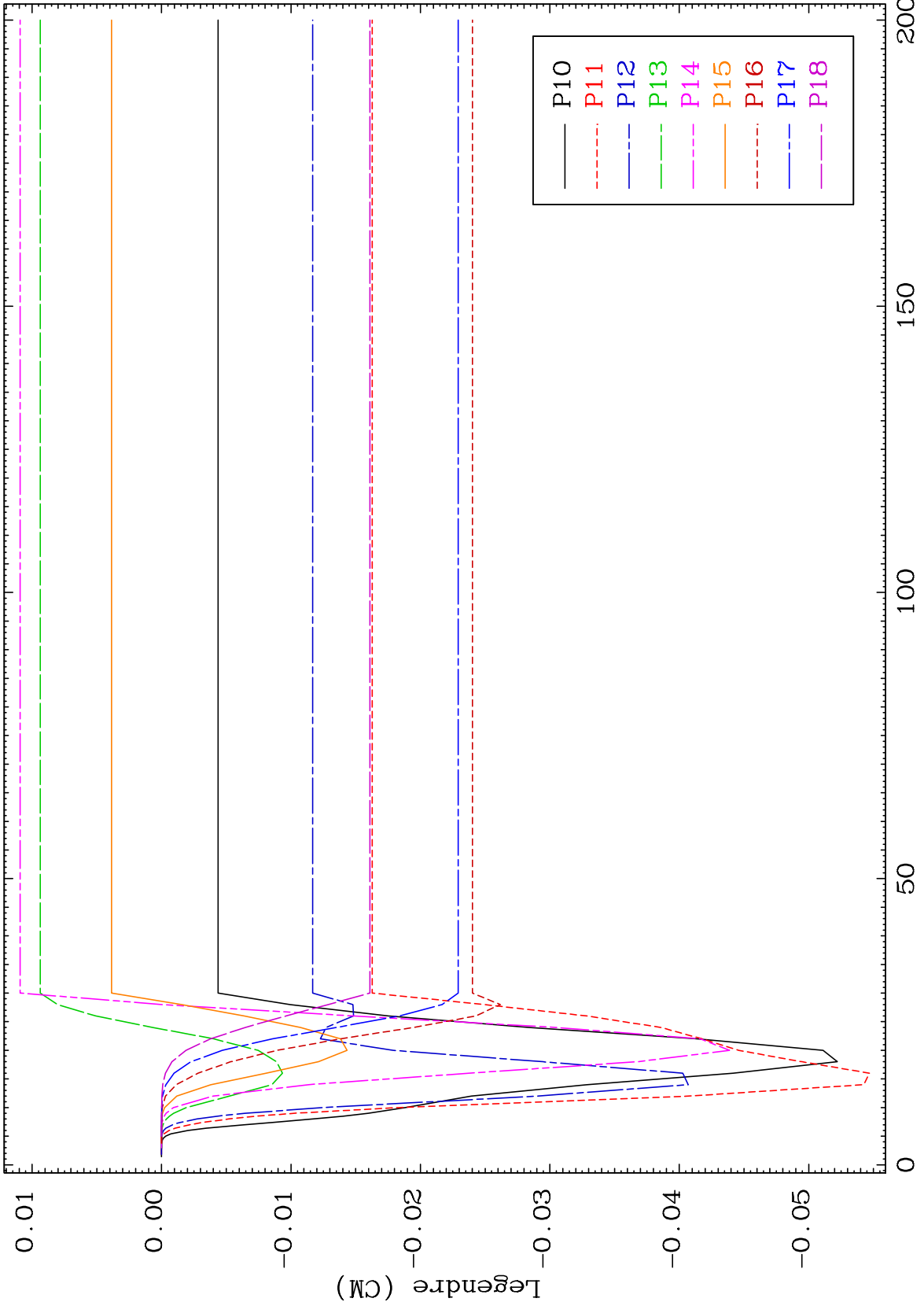


74

Incident Energy (MeV)

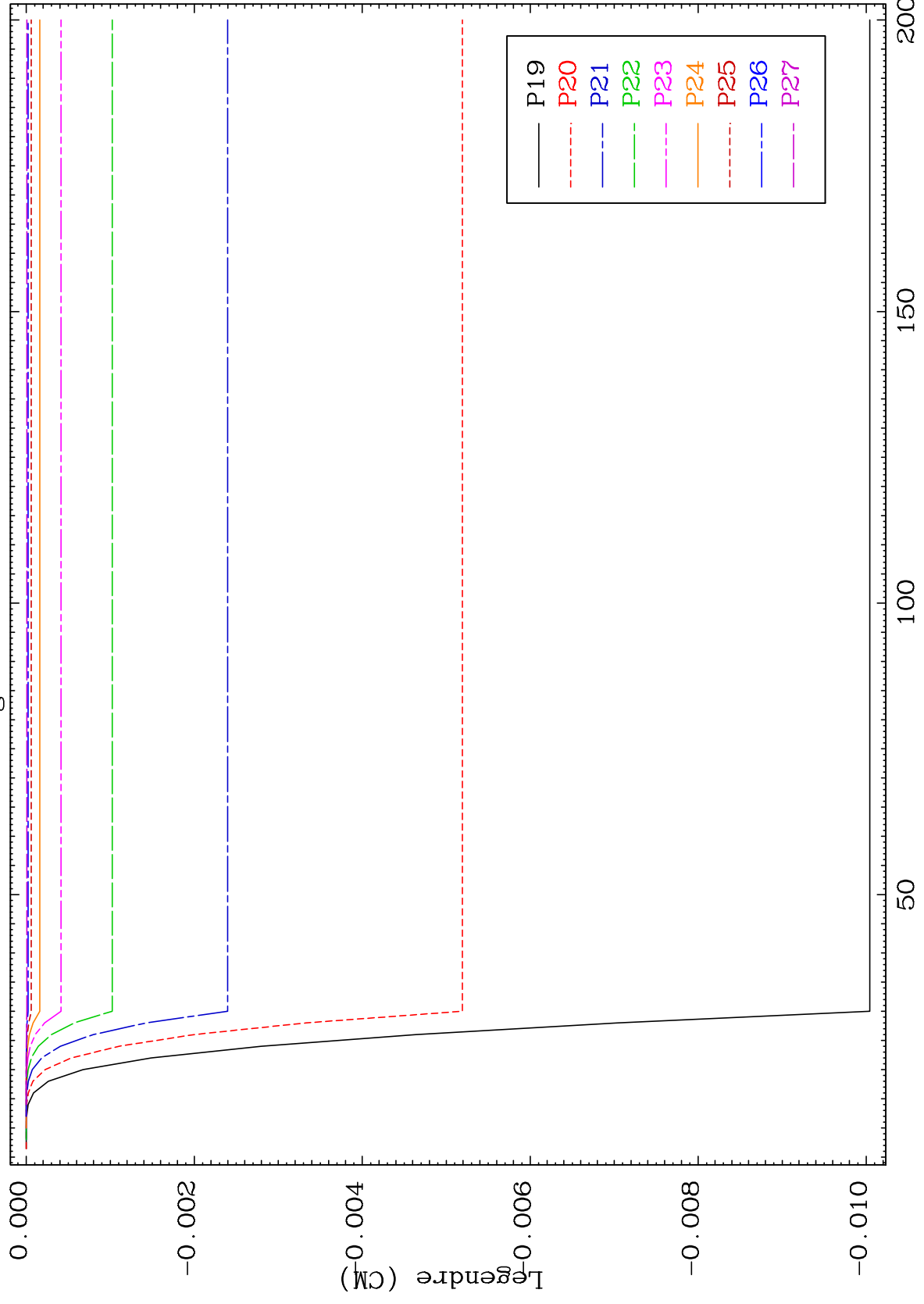
46-Pd-109

MAT 4646 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-109



75 Incident Energy (MeV) 46-Pd-109

MAT 4646 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-109

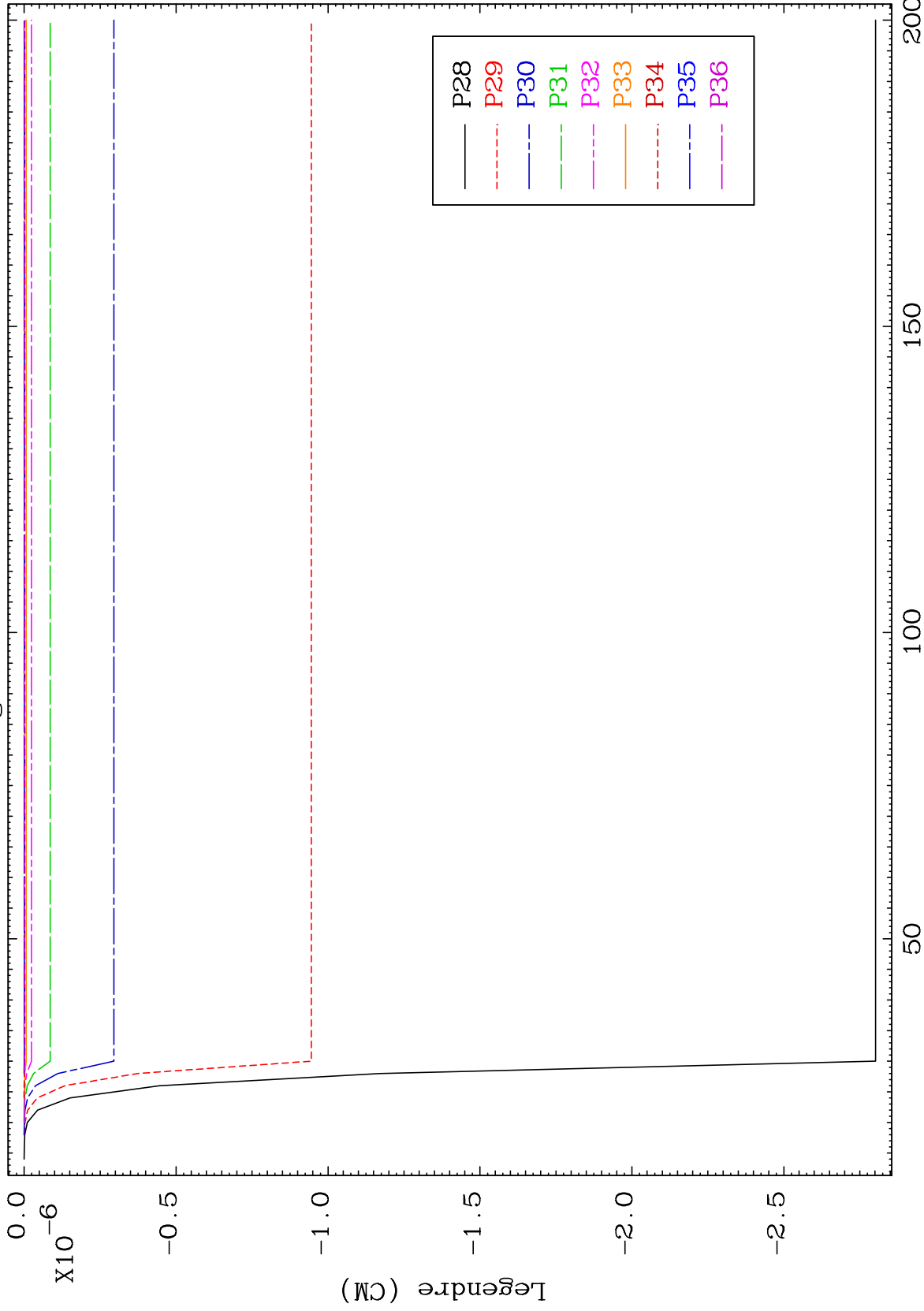


76 Incident Energy (MeV) 46-Pd-109

MAT 4646

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

46-Pd-109



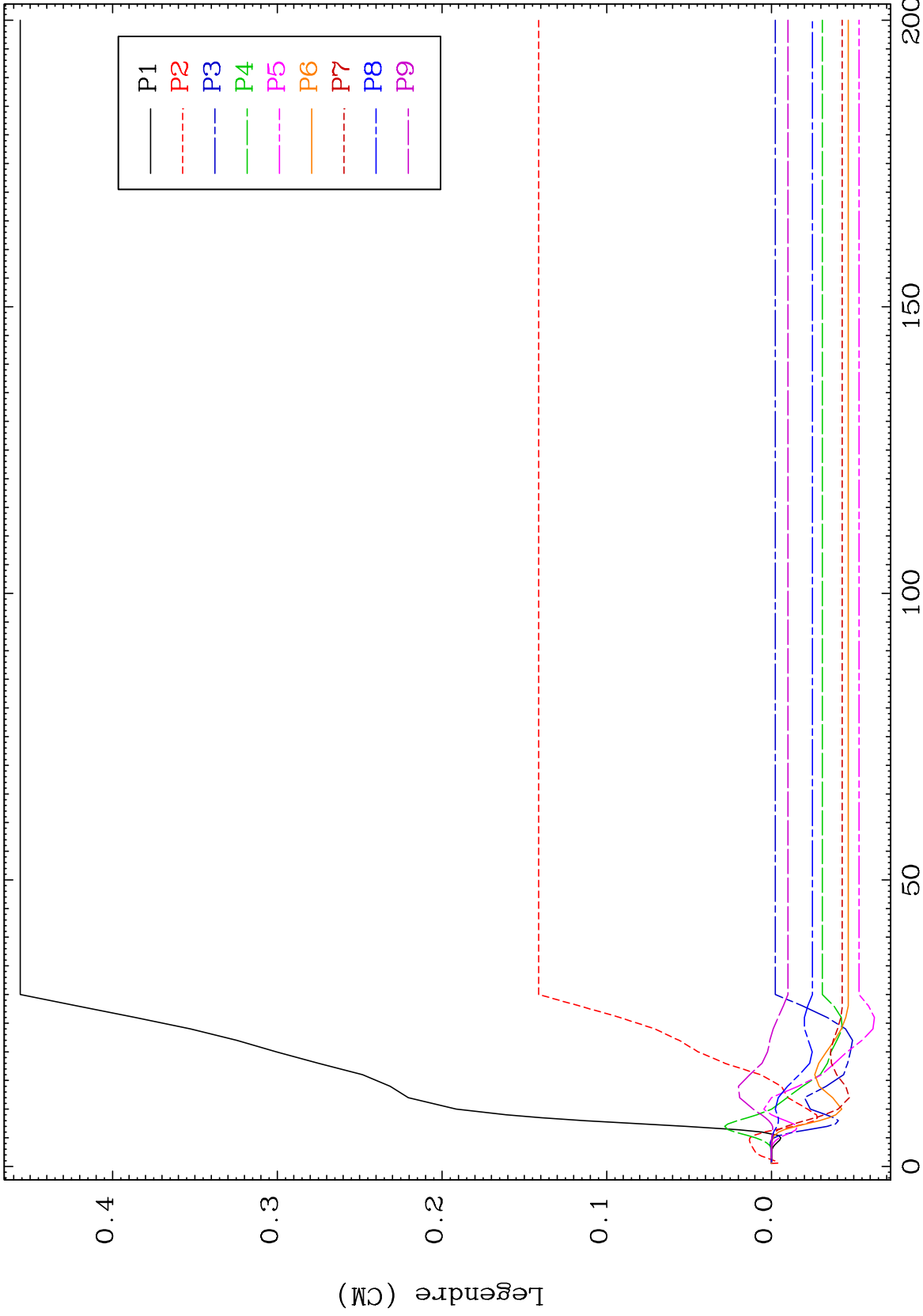
77

46-Pd-109

MAT 4646

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

46-Pd-109



78

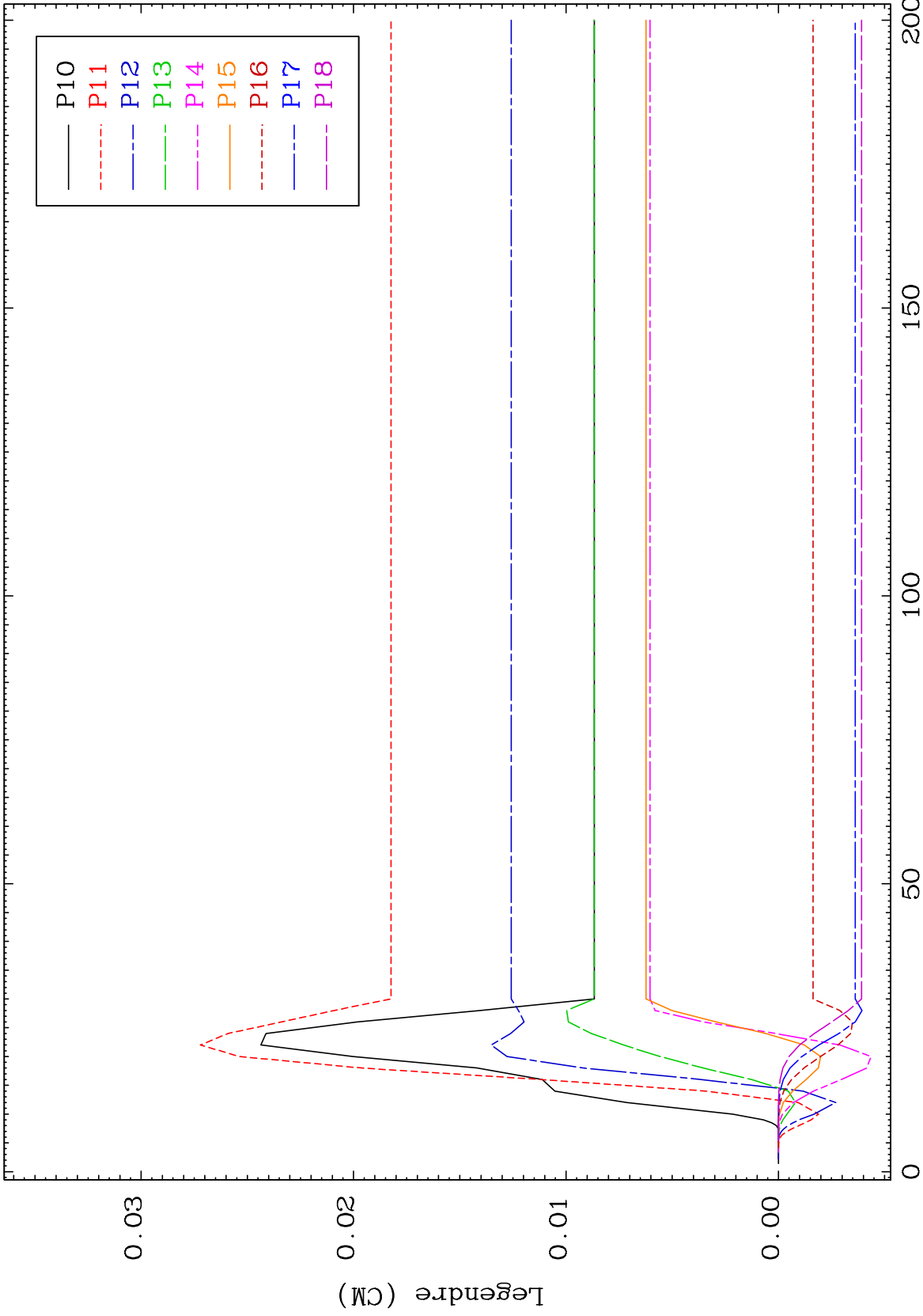
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



79

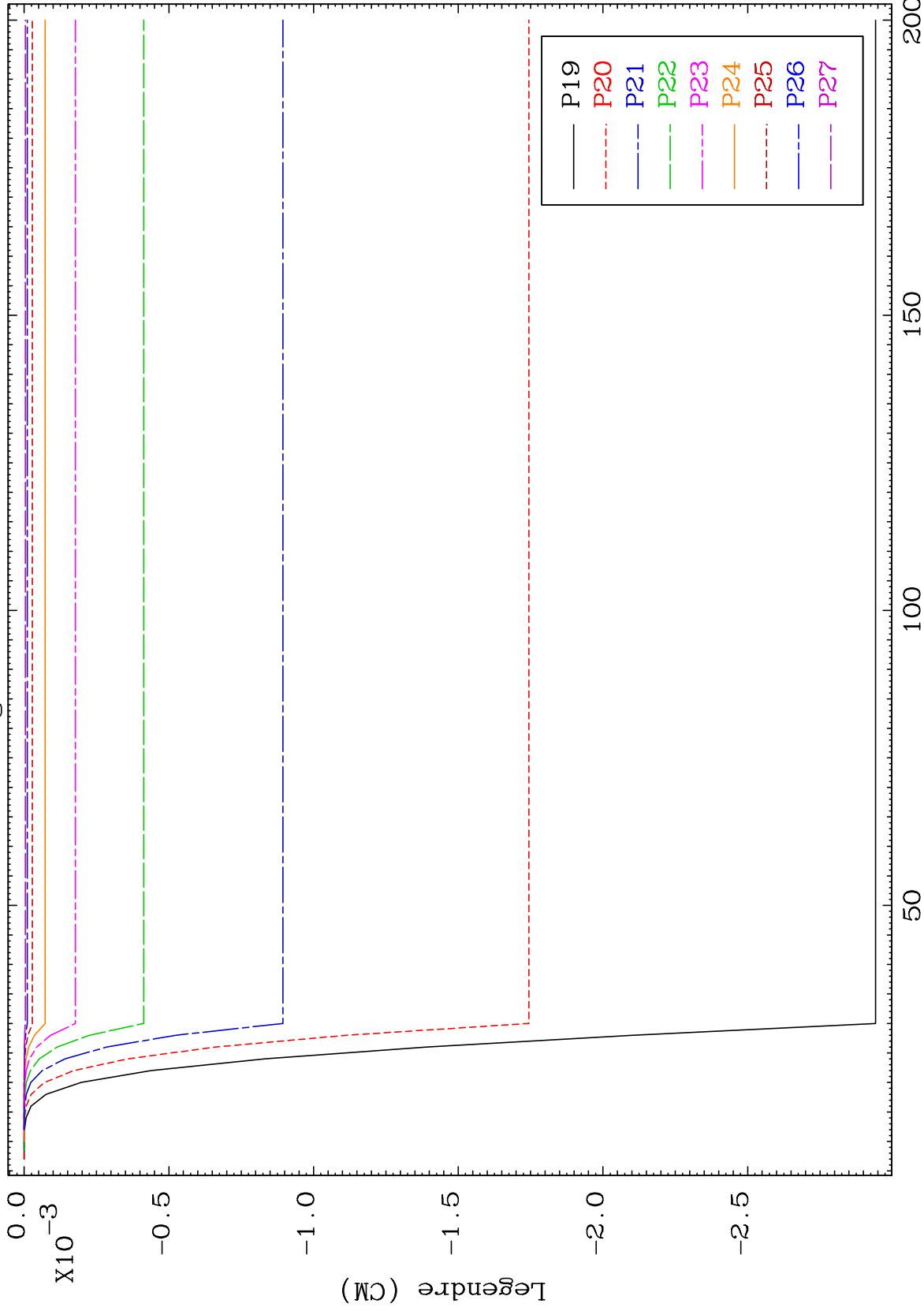
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

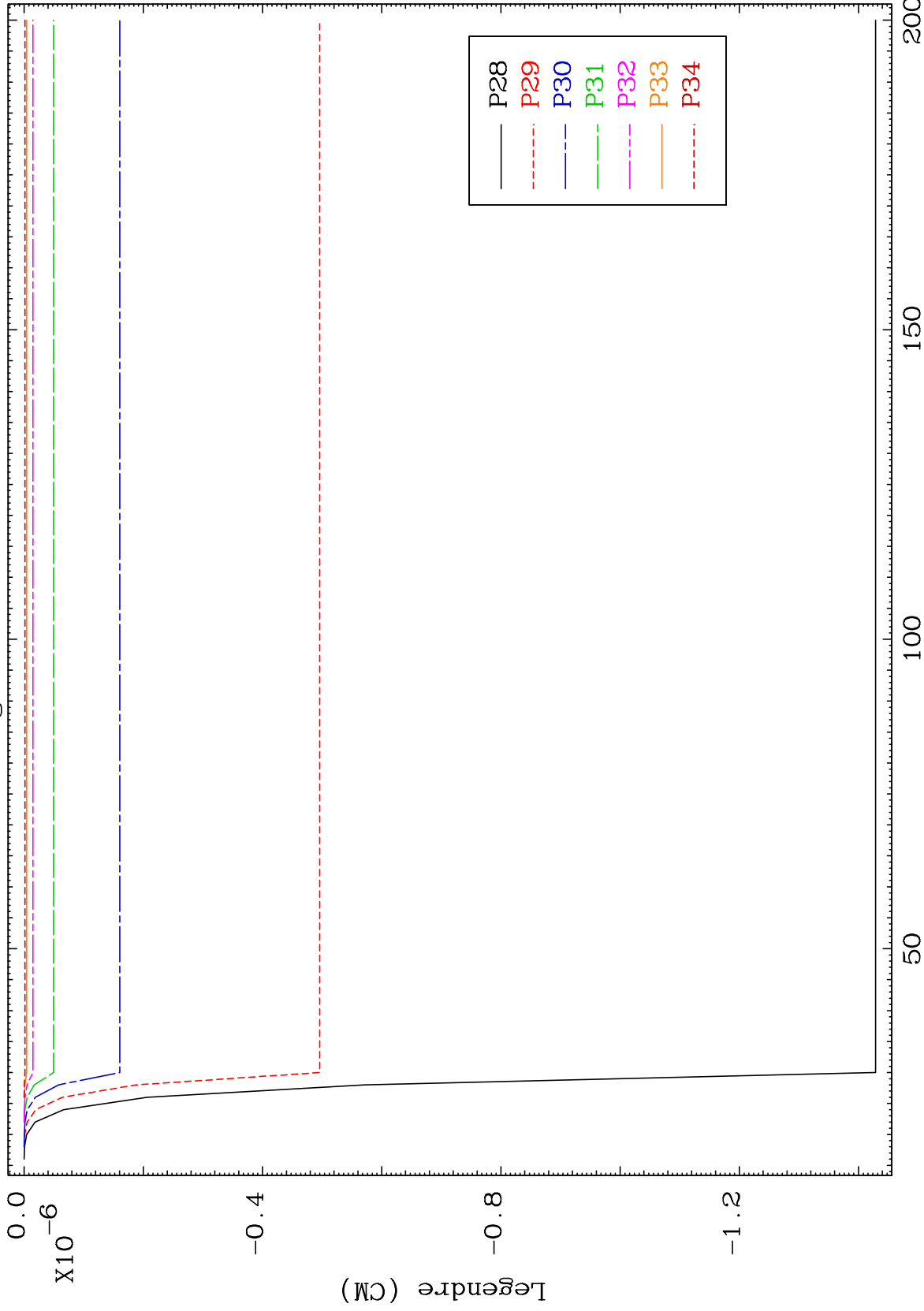
Incident Energy (MeV)

80

MAT 4646

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

46-Pd-109



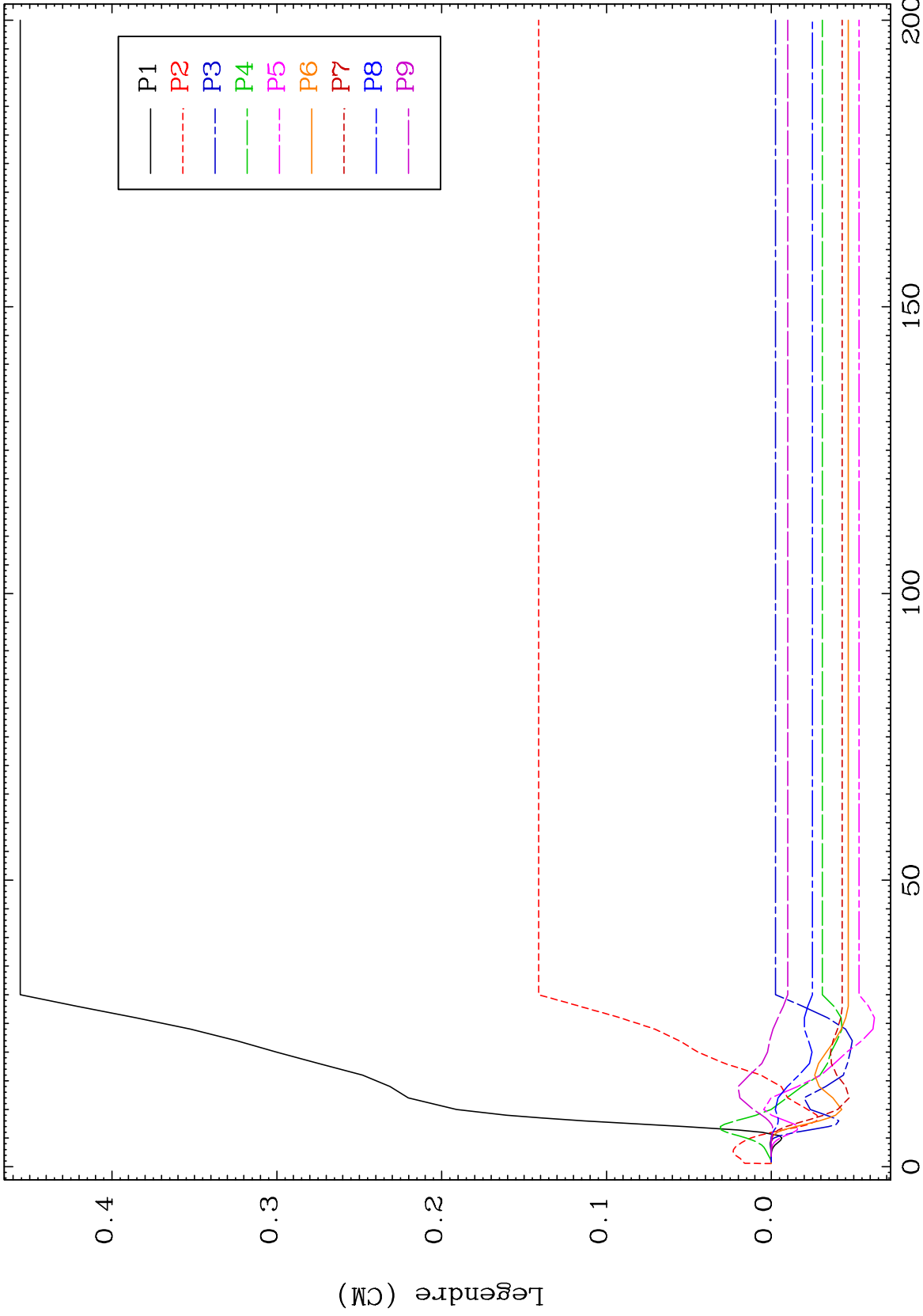
81

46-Pd-109

MAT 4646

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

46-Pd-109



82

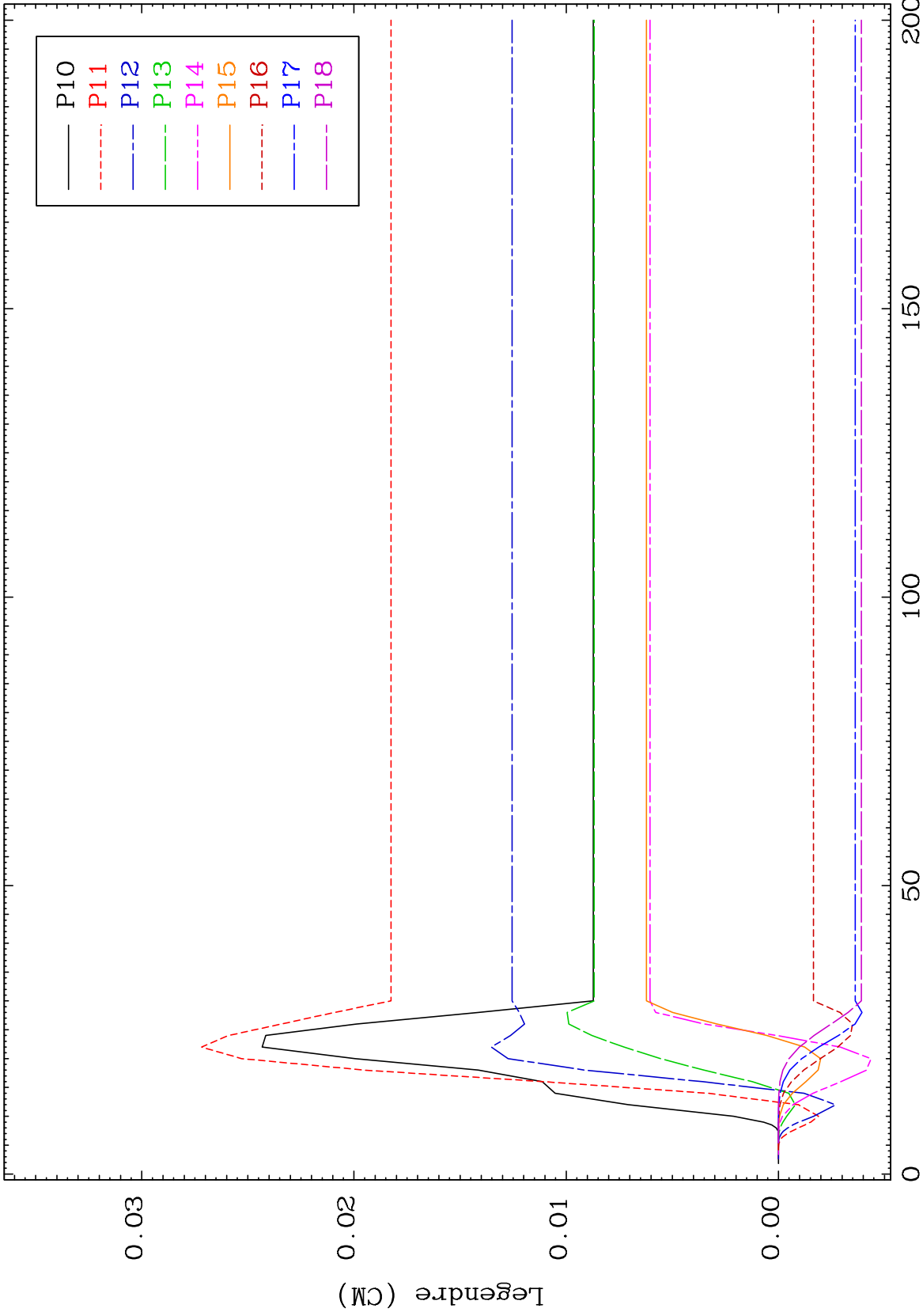
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



83

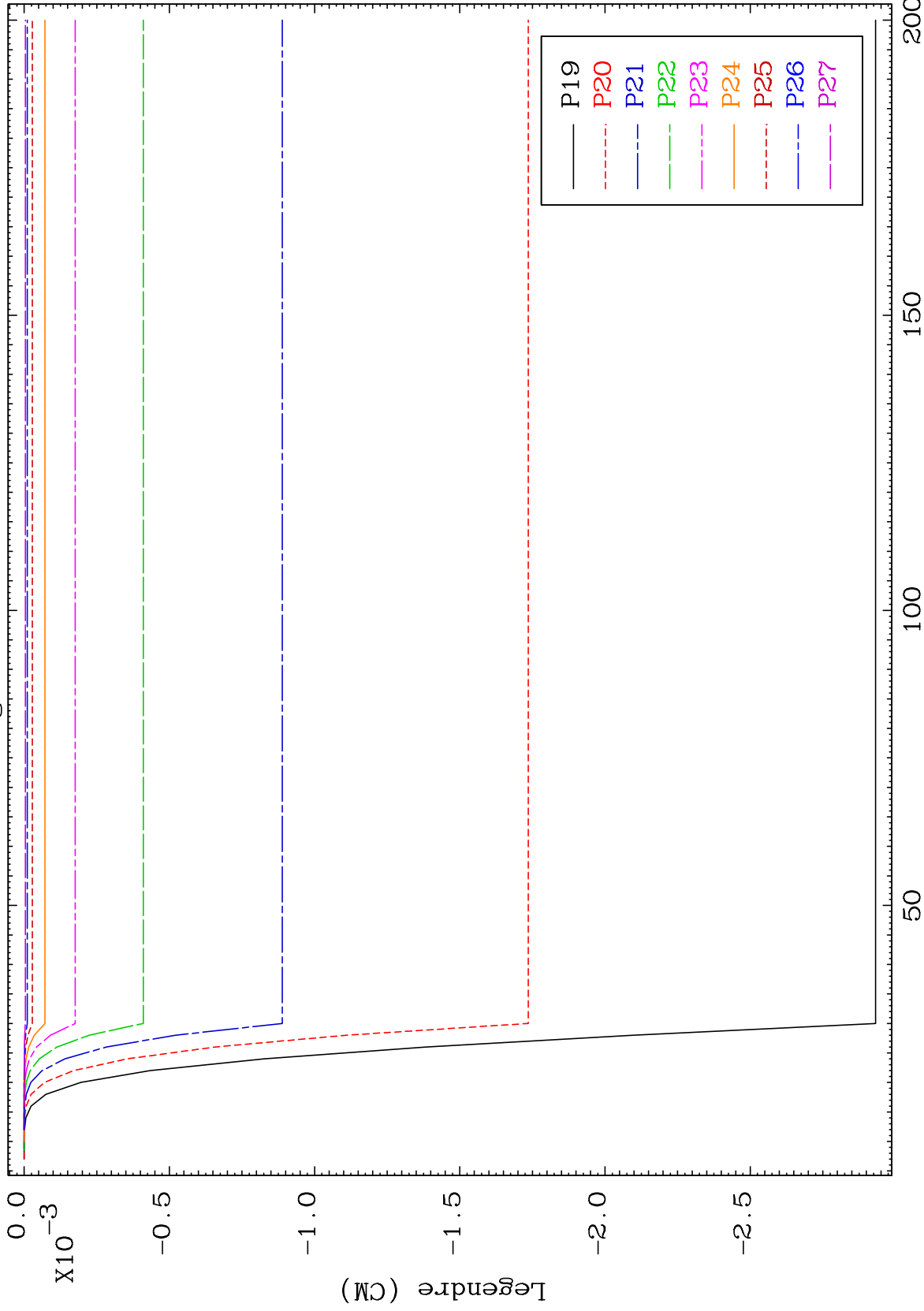
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



84

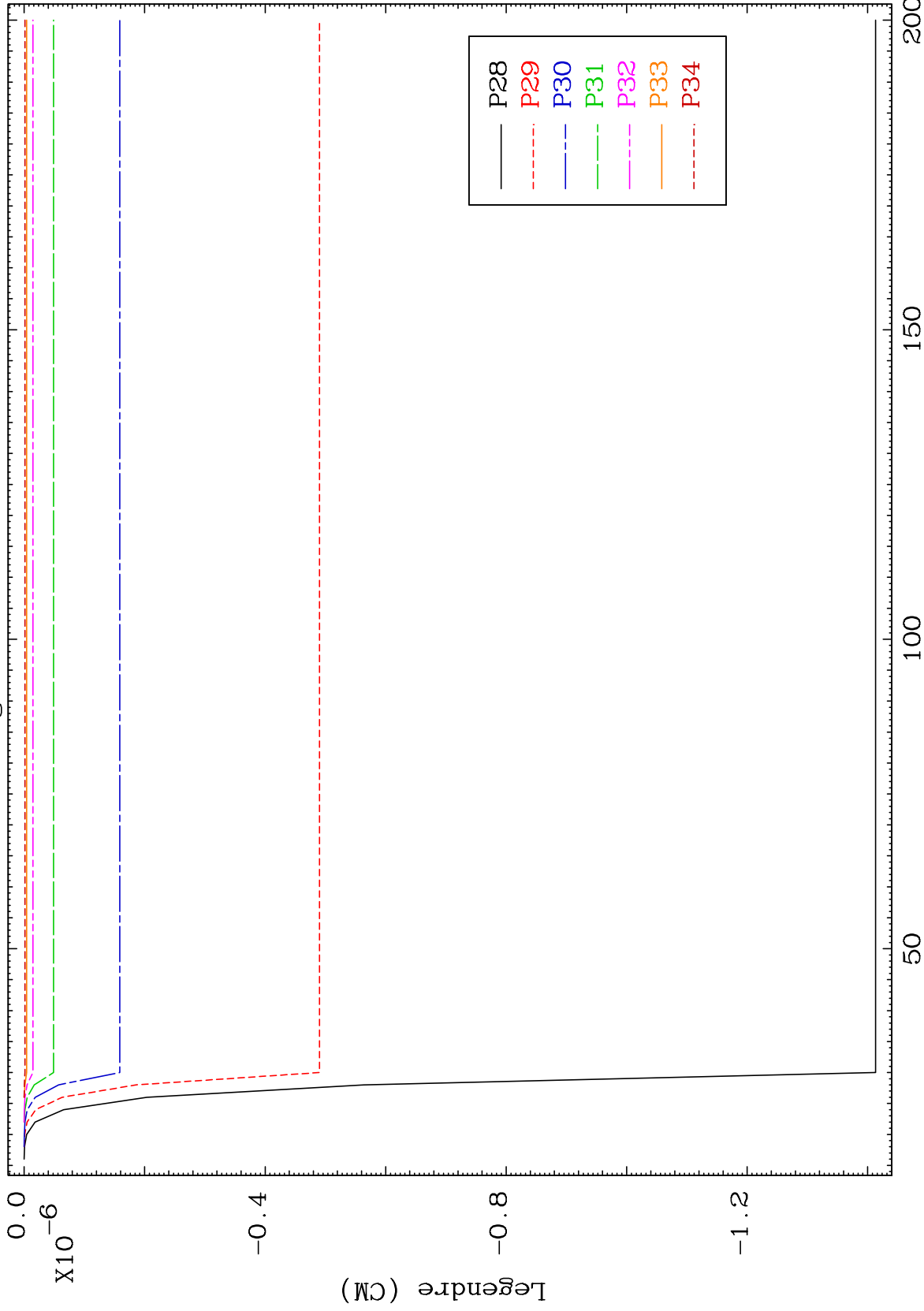
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

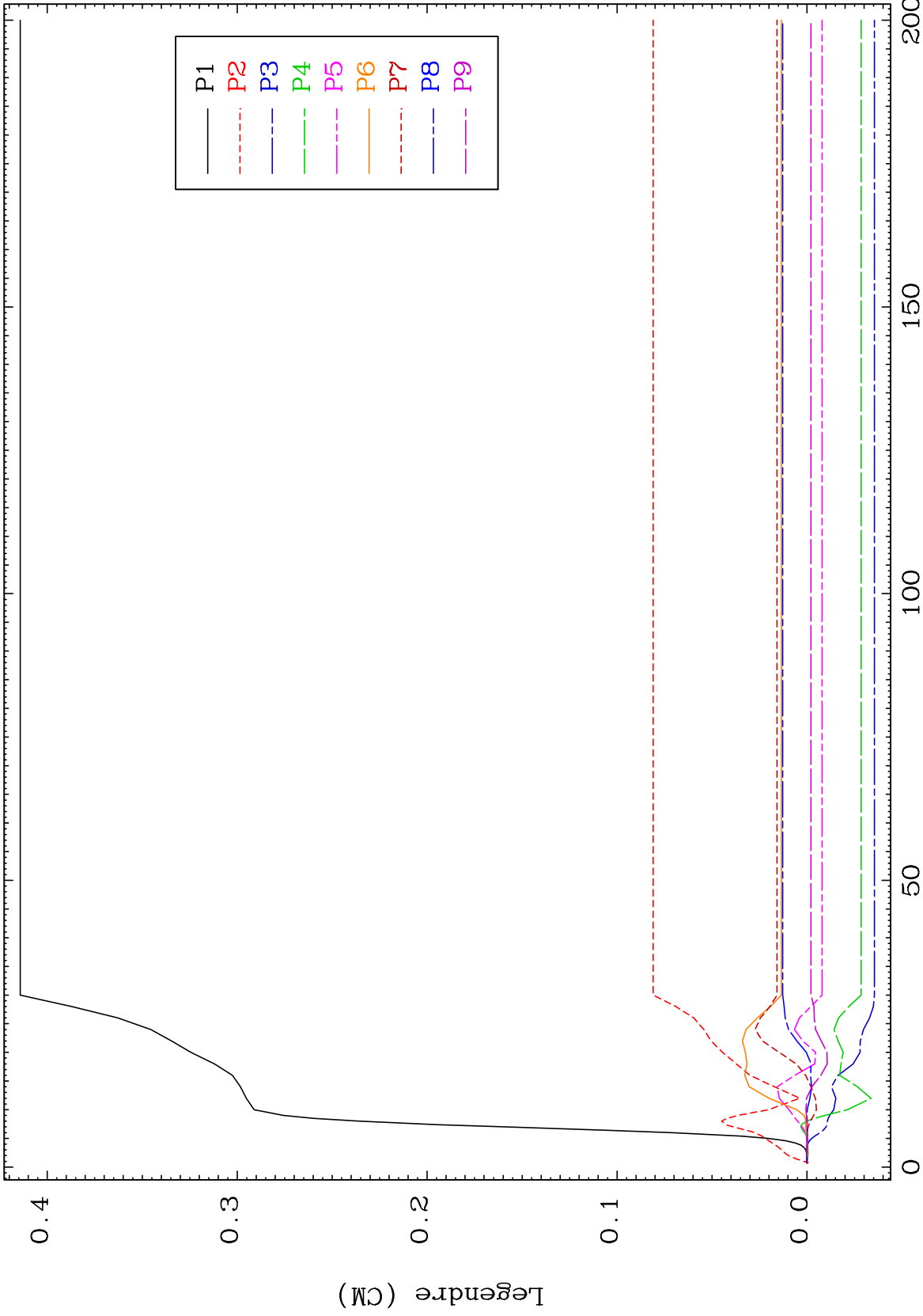
Incident Energy (MeV)

85

MAT 4646

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

46-Pd-109



86

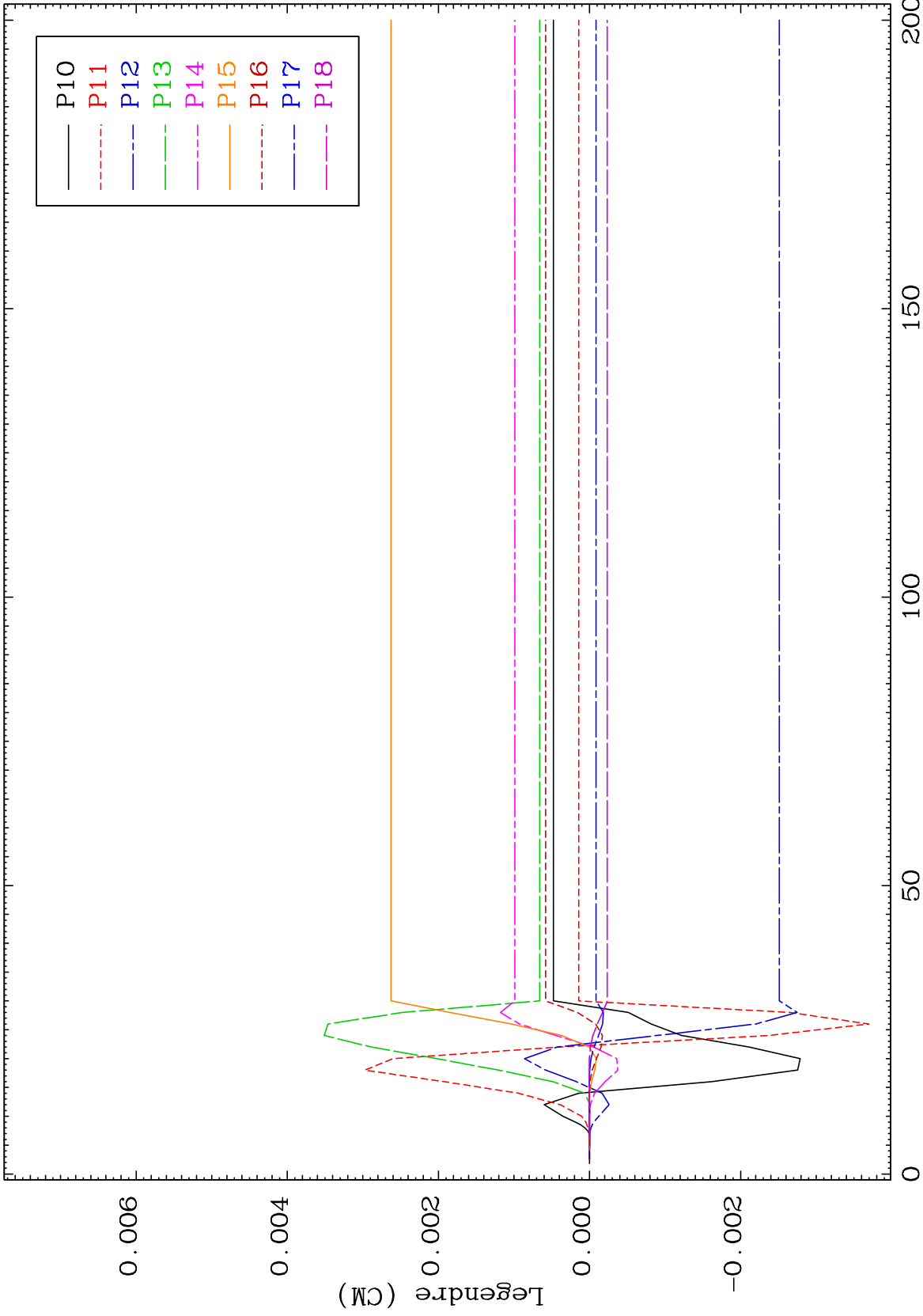
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



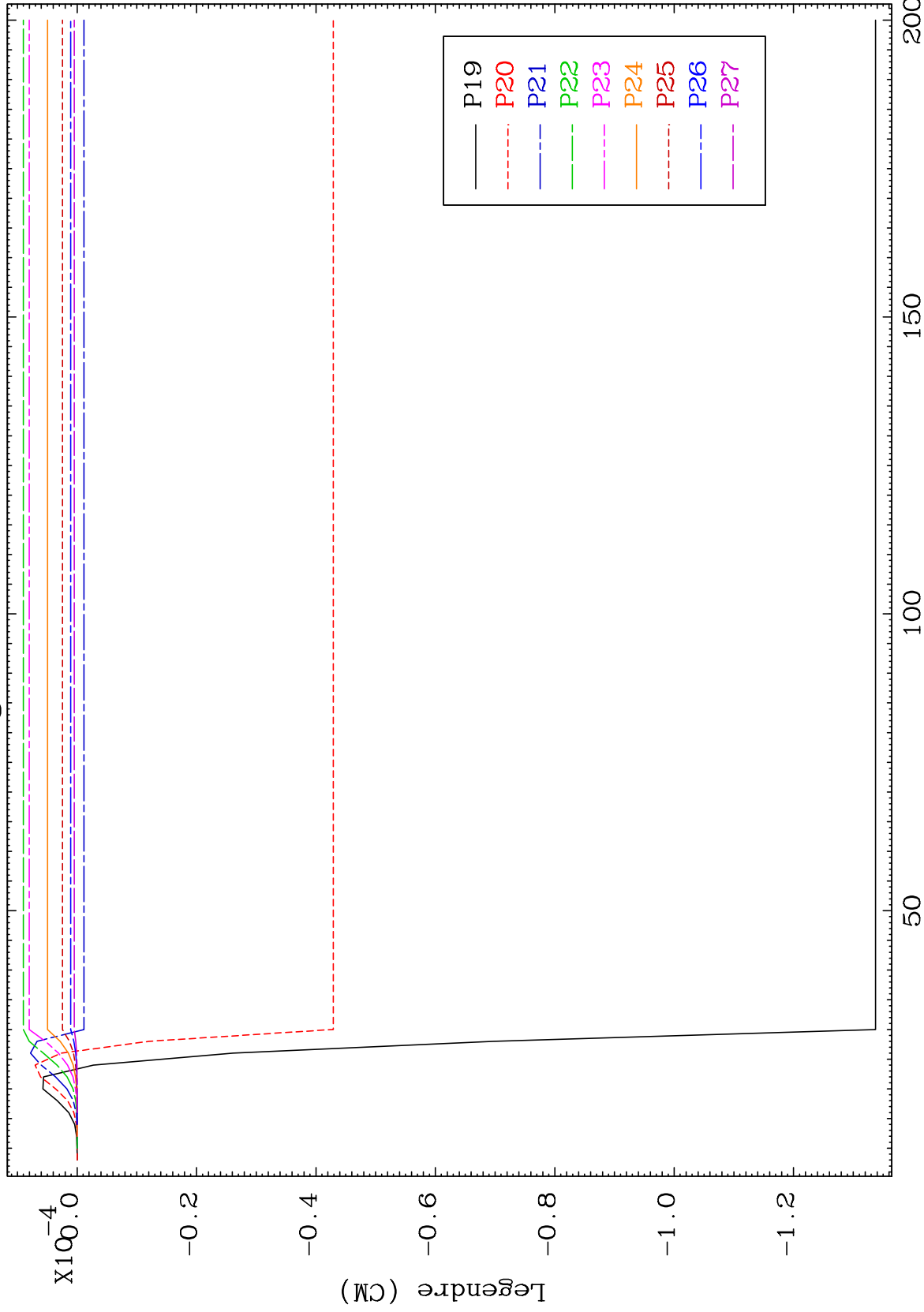
87

46-Pd-109

MAT 4646

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

46-Pd-109



88

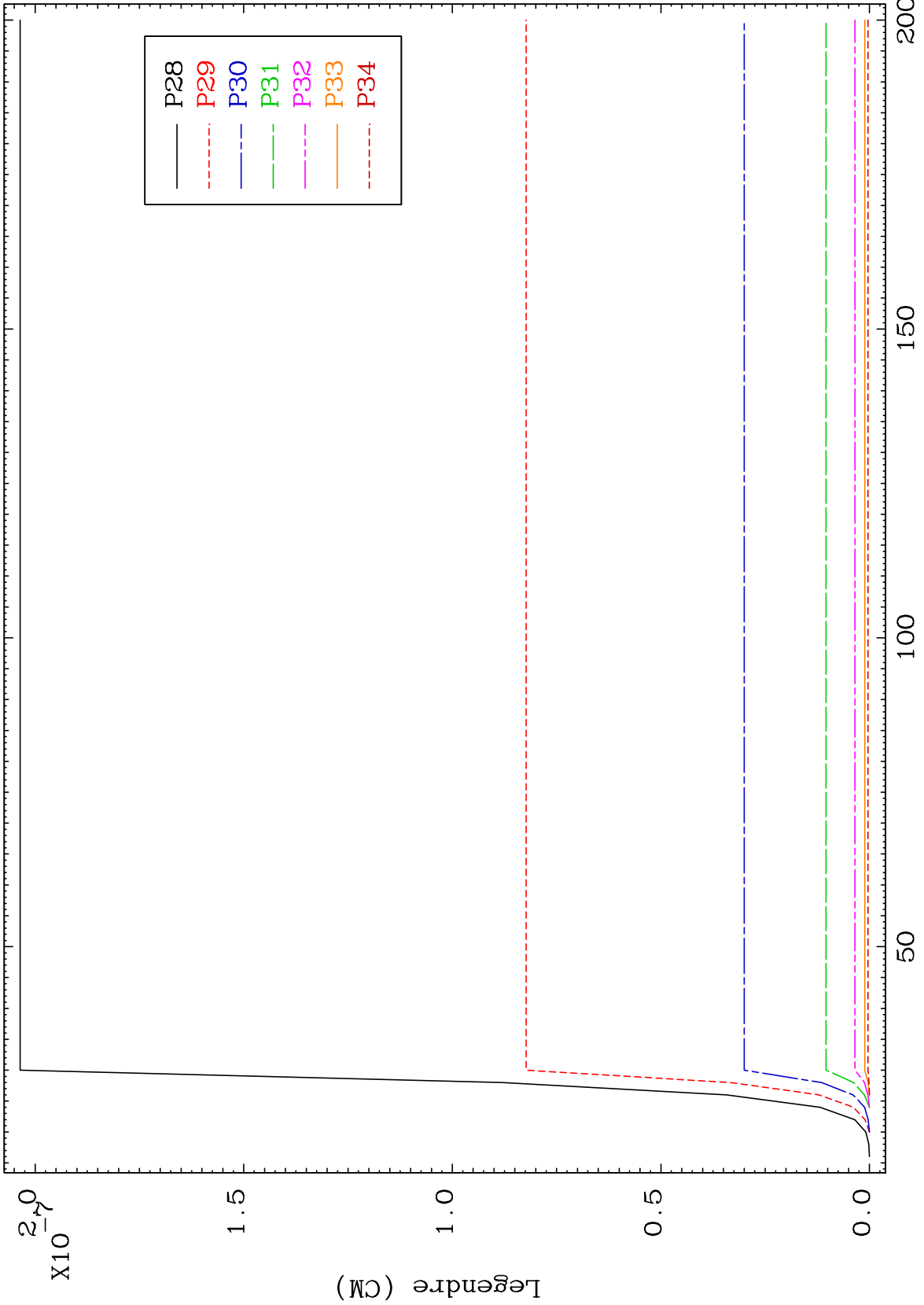
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



89

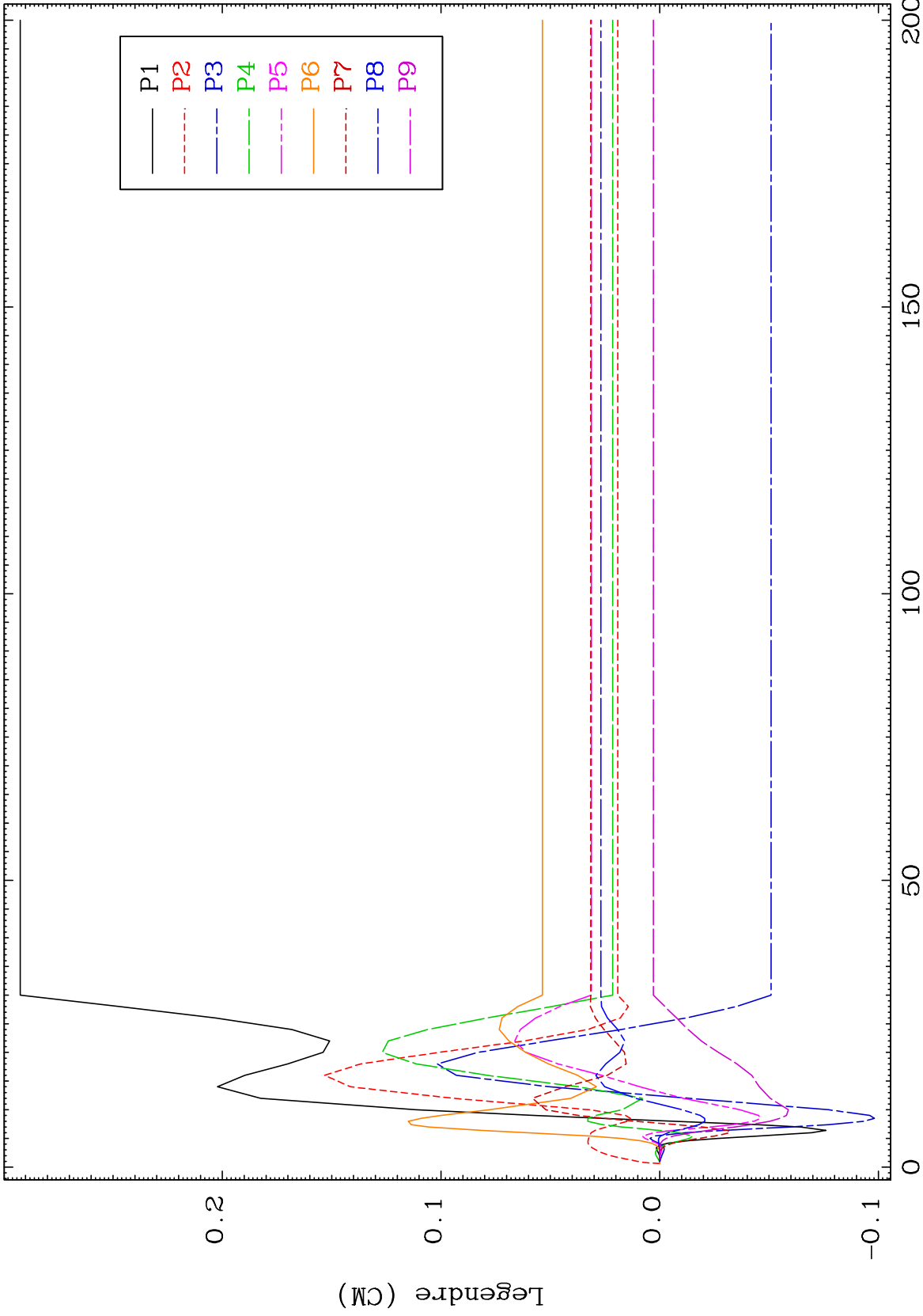
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

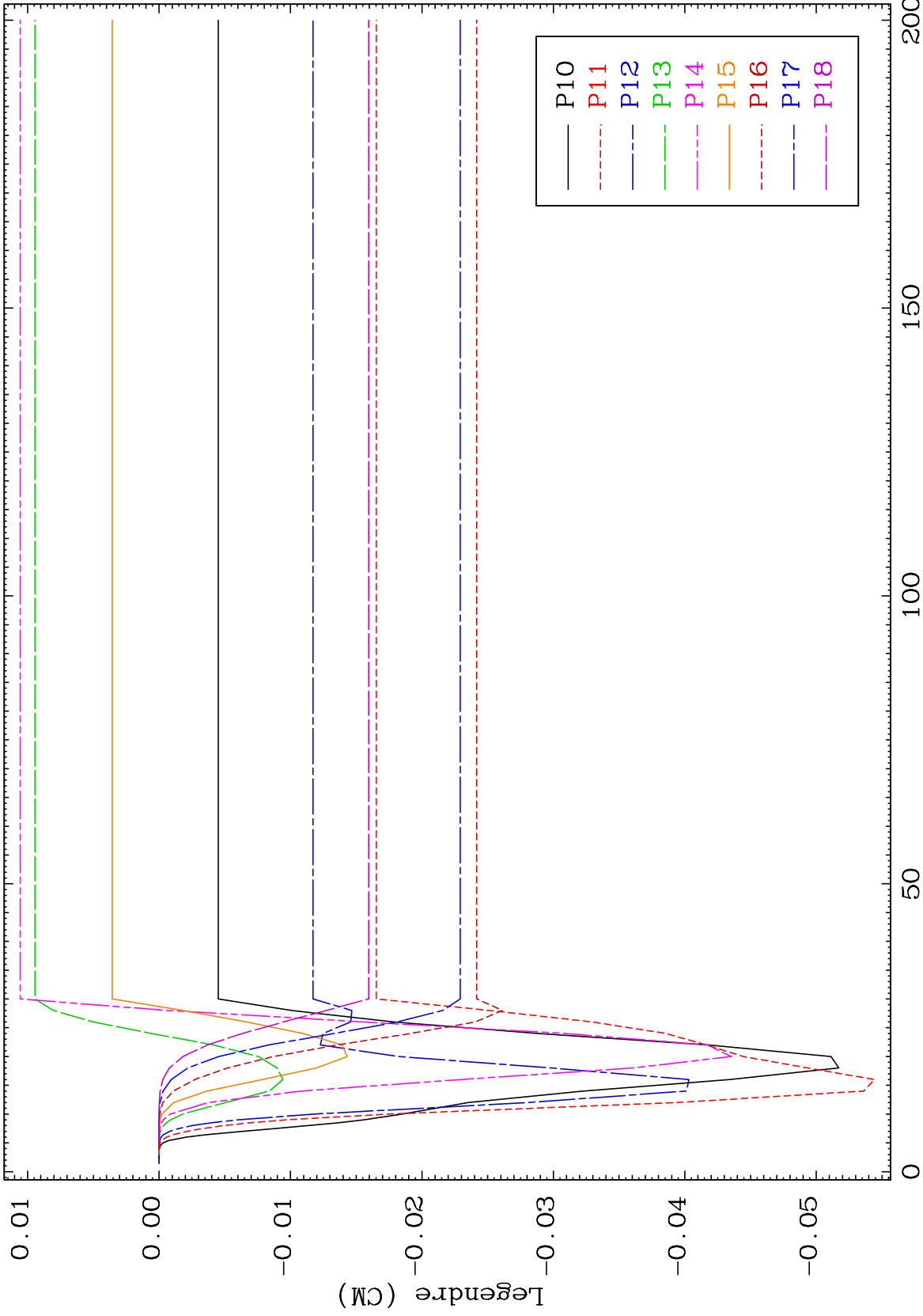
Incident Energy (MeV)

Legendre (CM)

MAT 4646

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

46-Pd-109

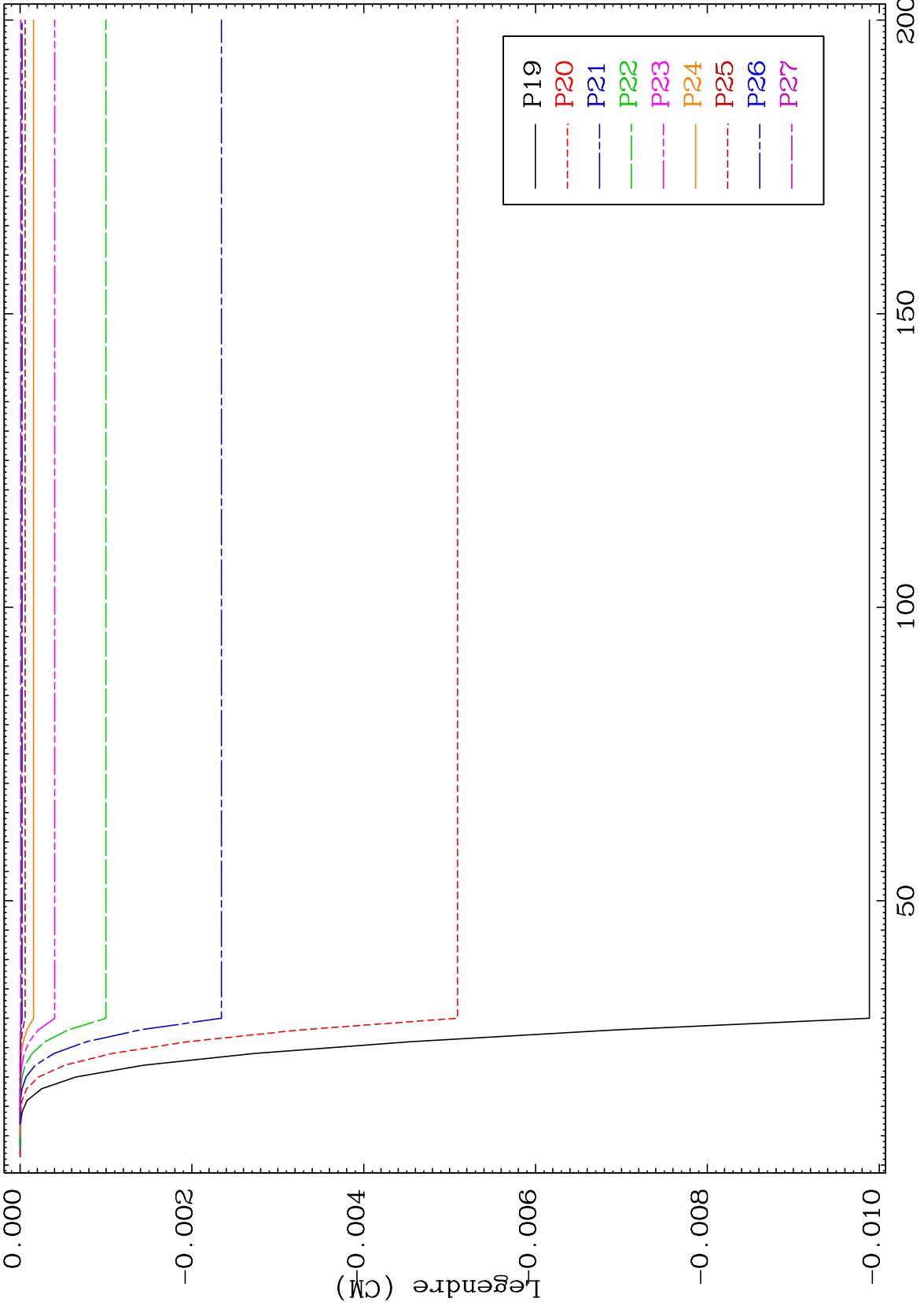


91

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 70 (n,n') Level Legendre Coefficients 46-Pd-109

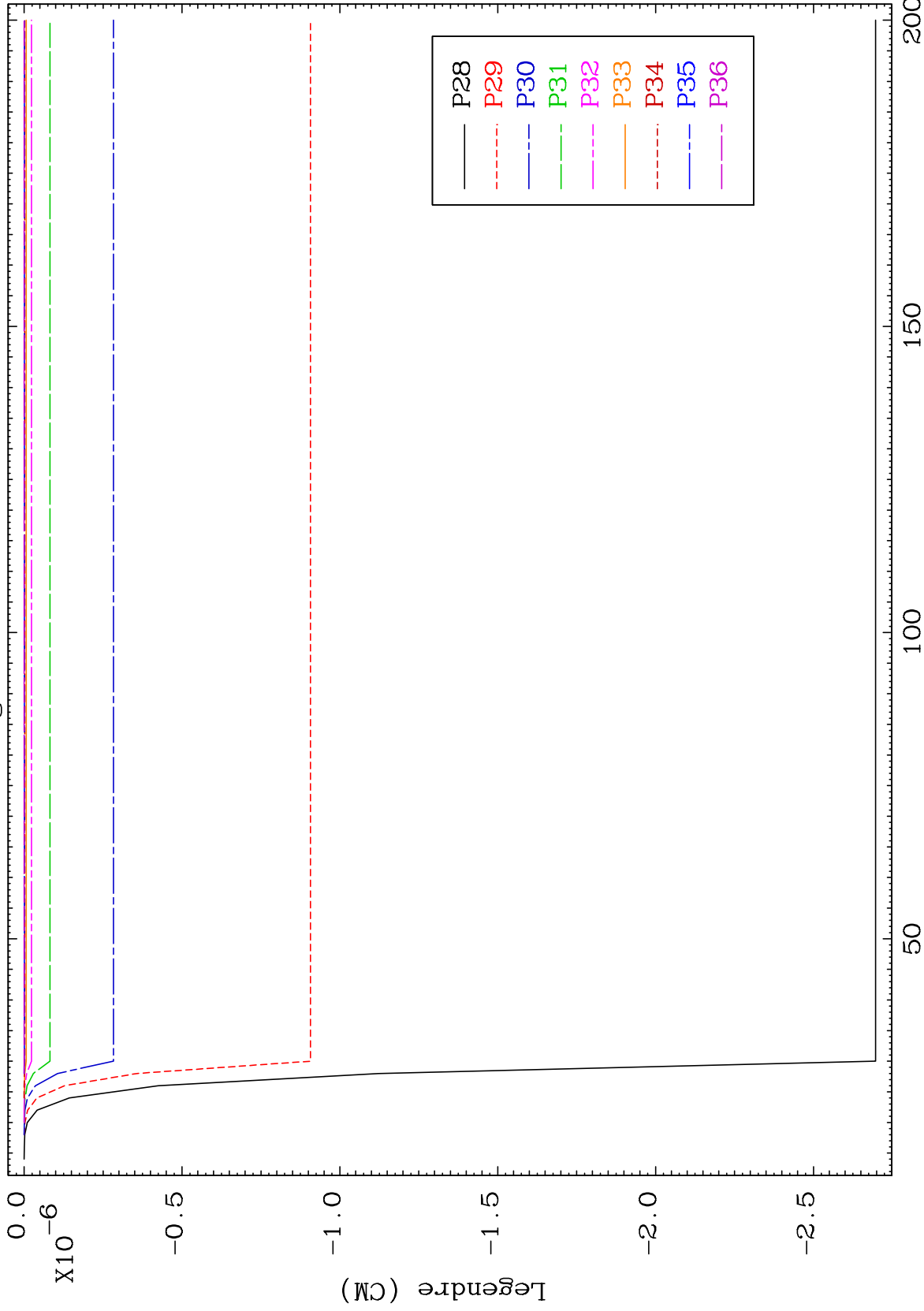


92 46-Pd-109

MAT 4646

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

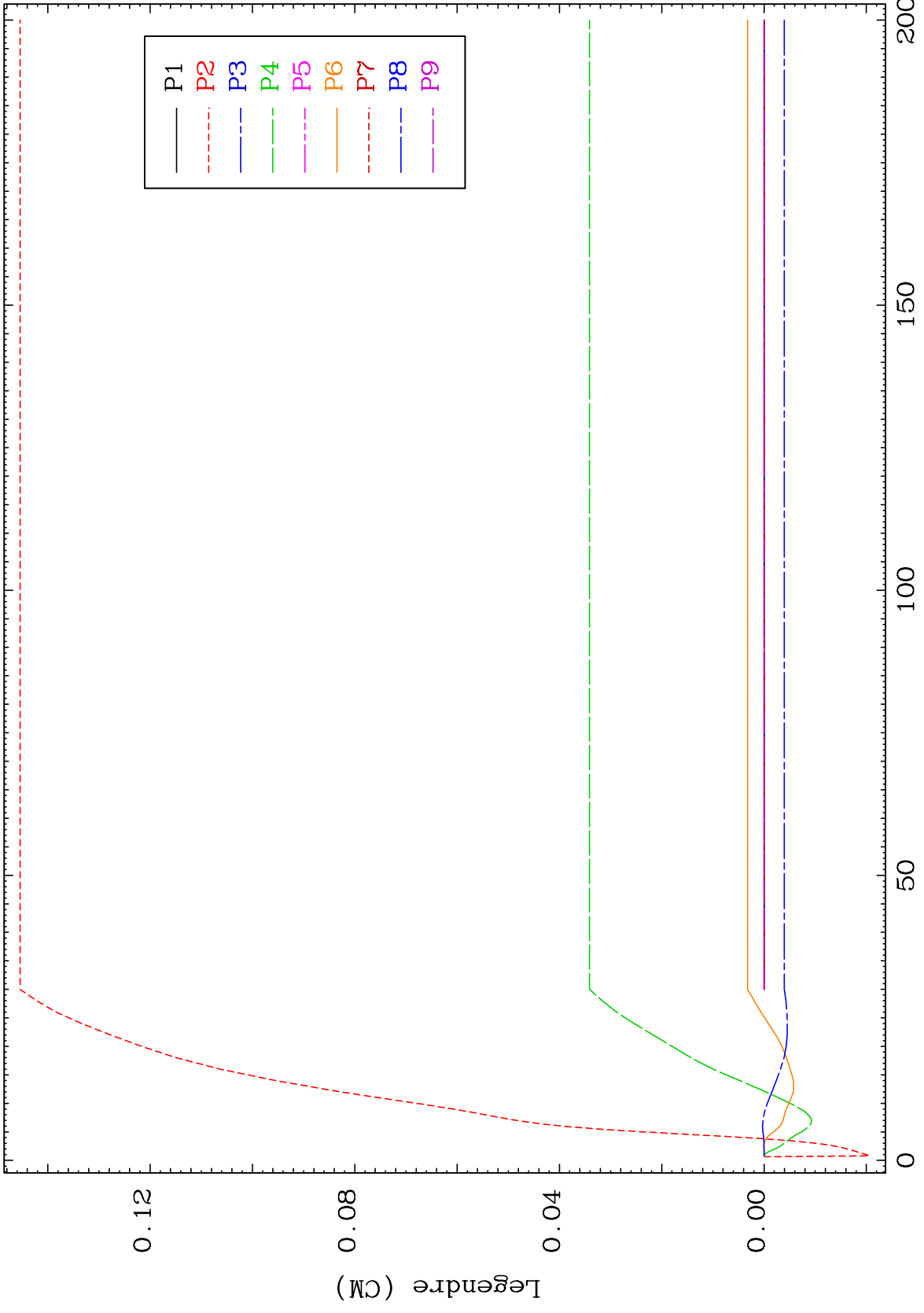
46-Pd-109



93

46-Pd-109

MAT 4646 MT= 71 (n,n') Level Legendre Coefficients 46-Pd-109

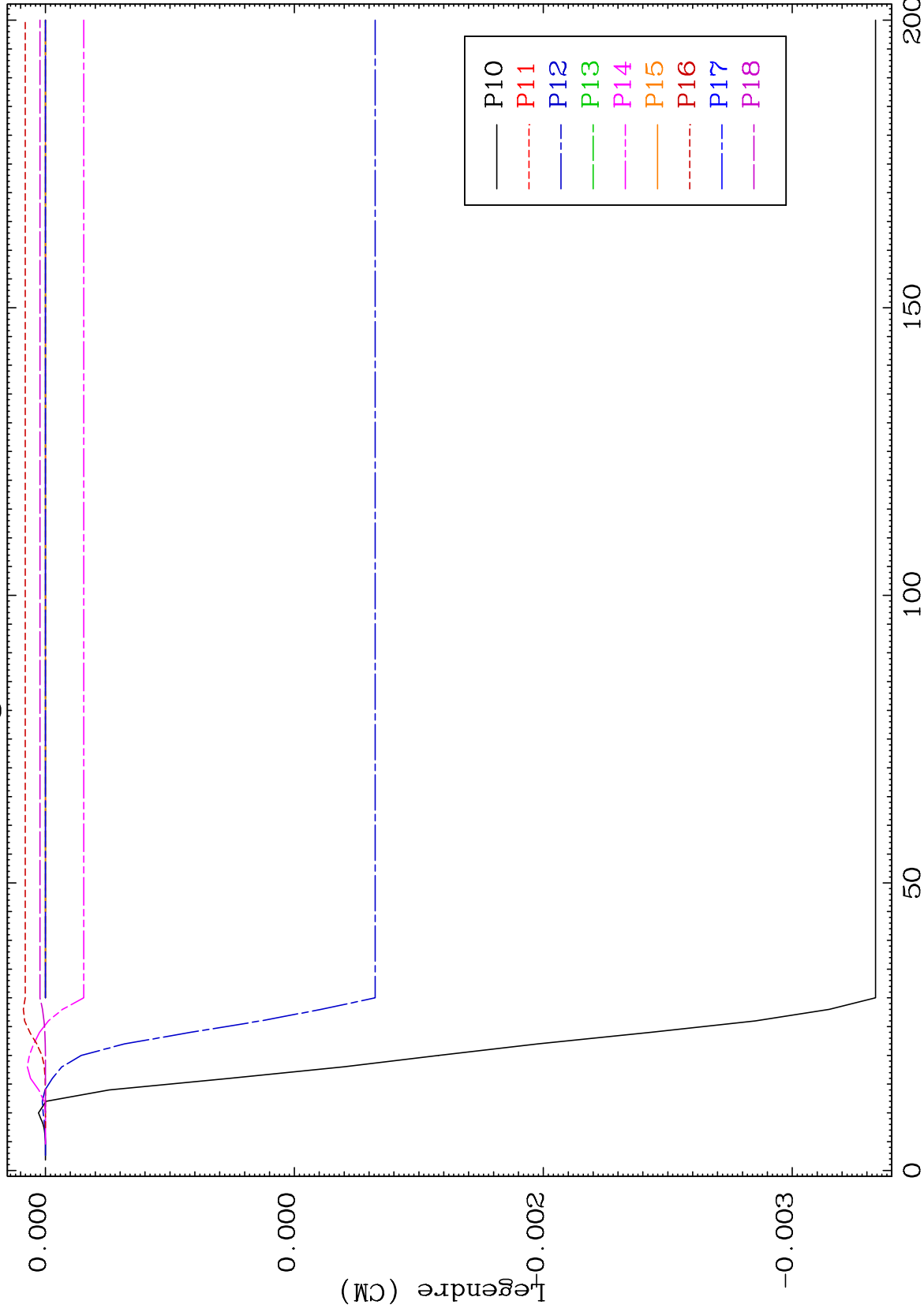


94 46-Pd-109

MAT 4646

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

46-Pd-109



95

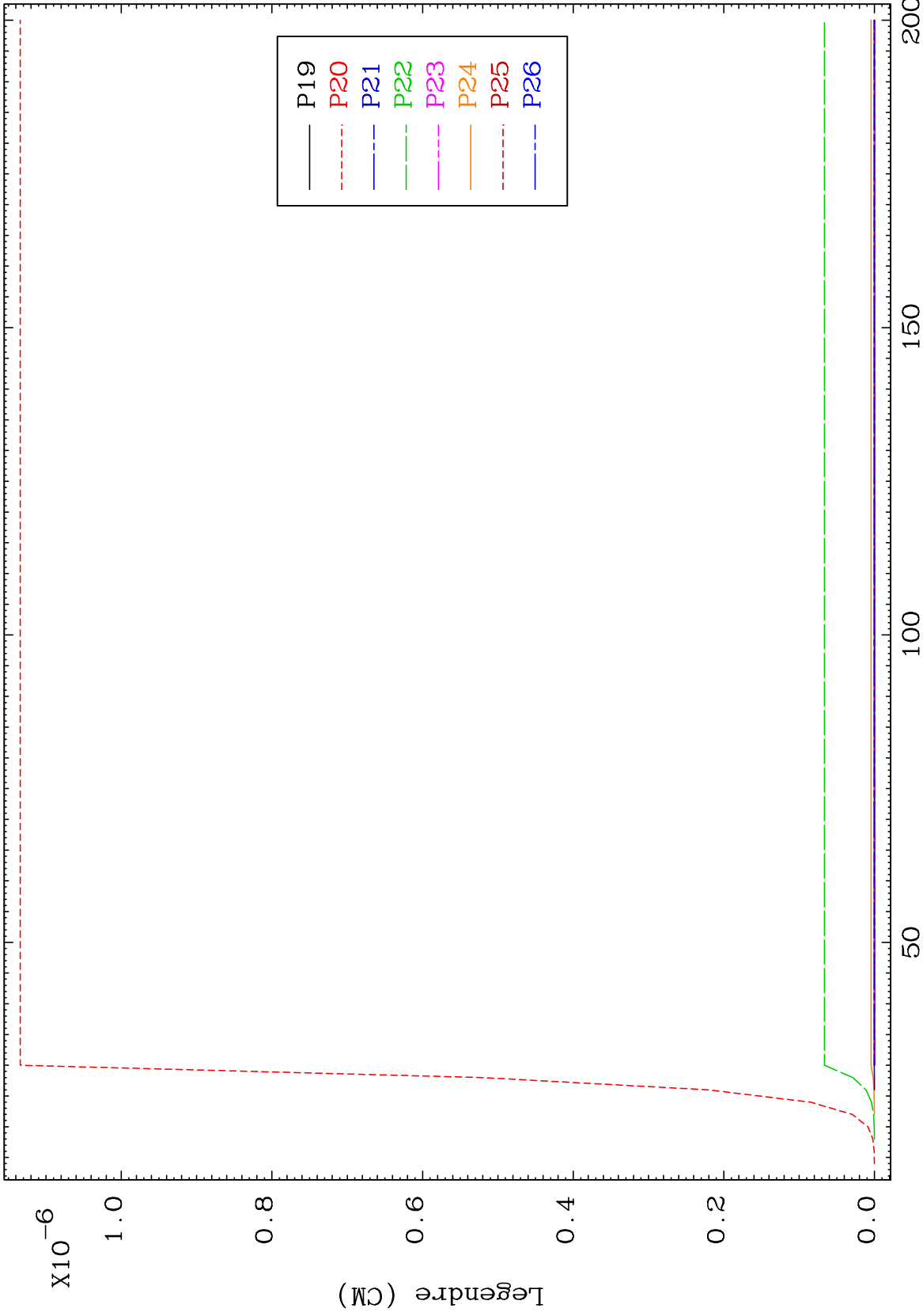
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



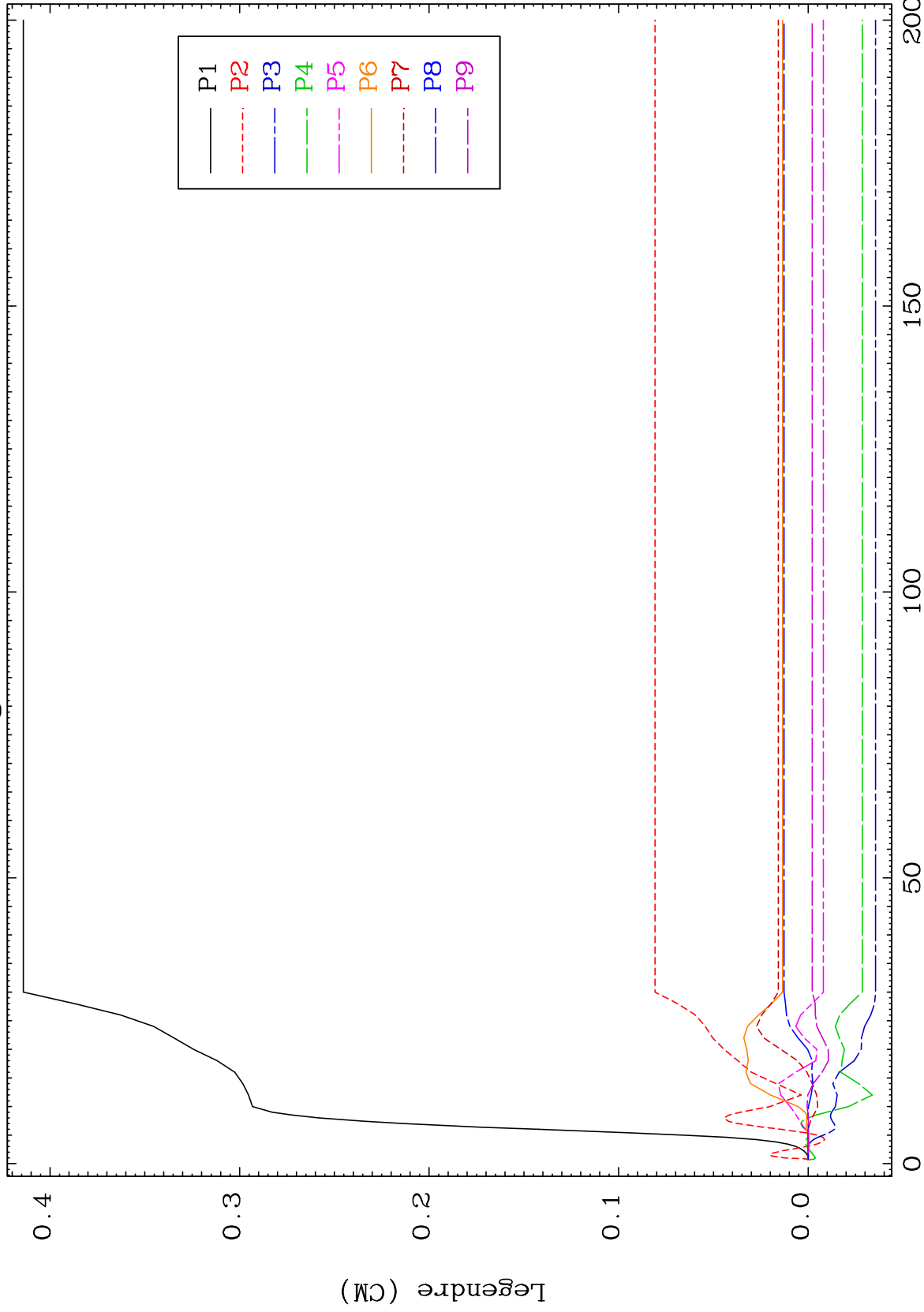
96

46-Pd-109

MAT 4646

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

46-Pd-109



97

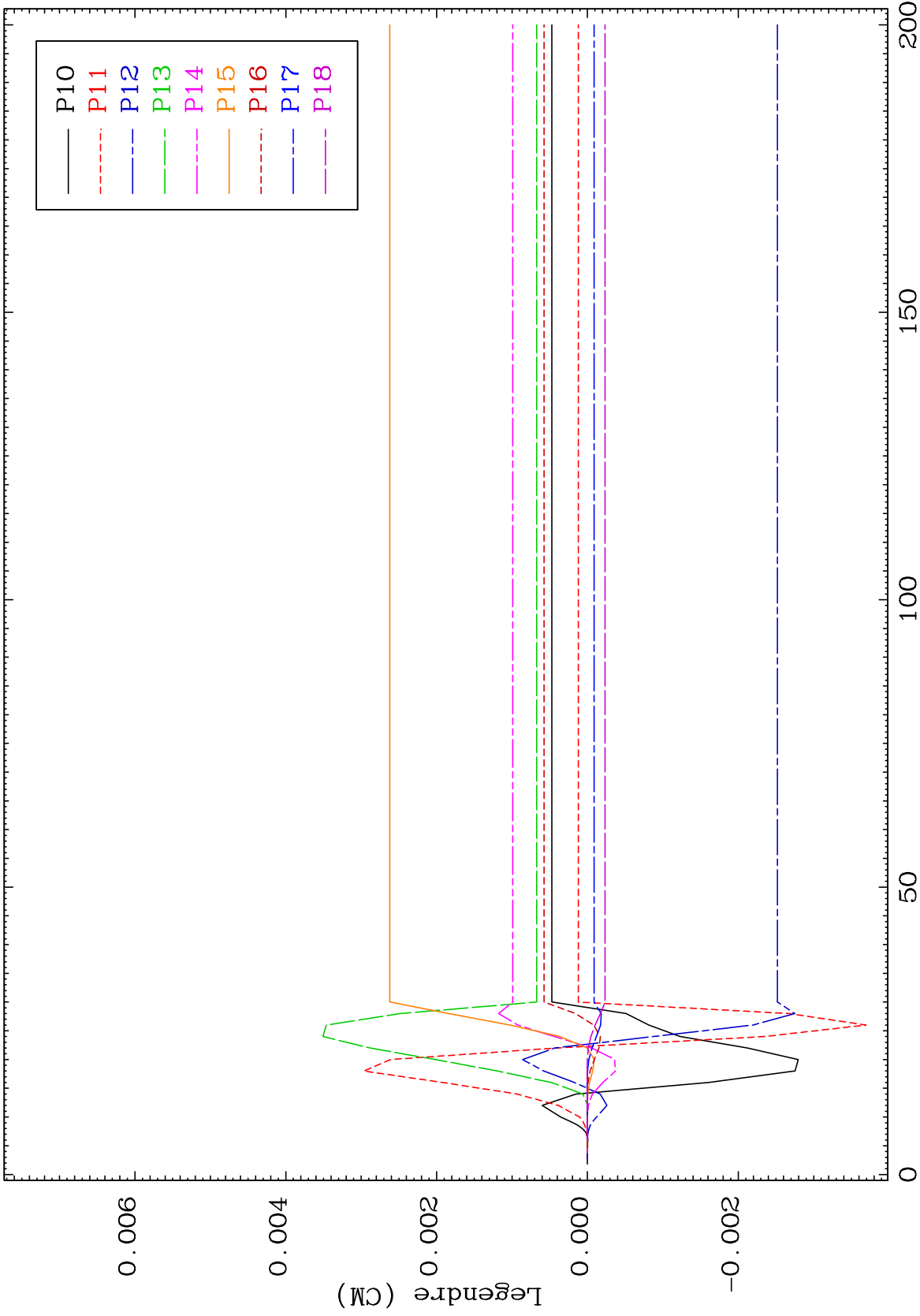
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



98

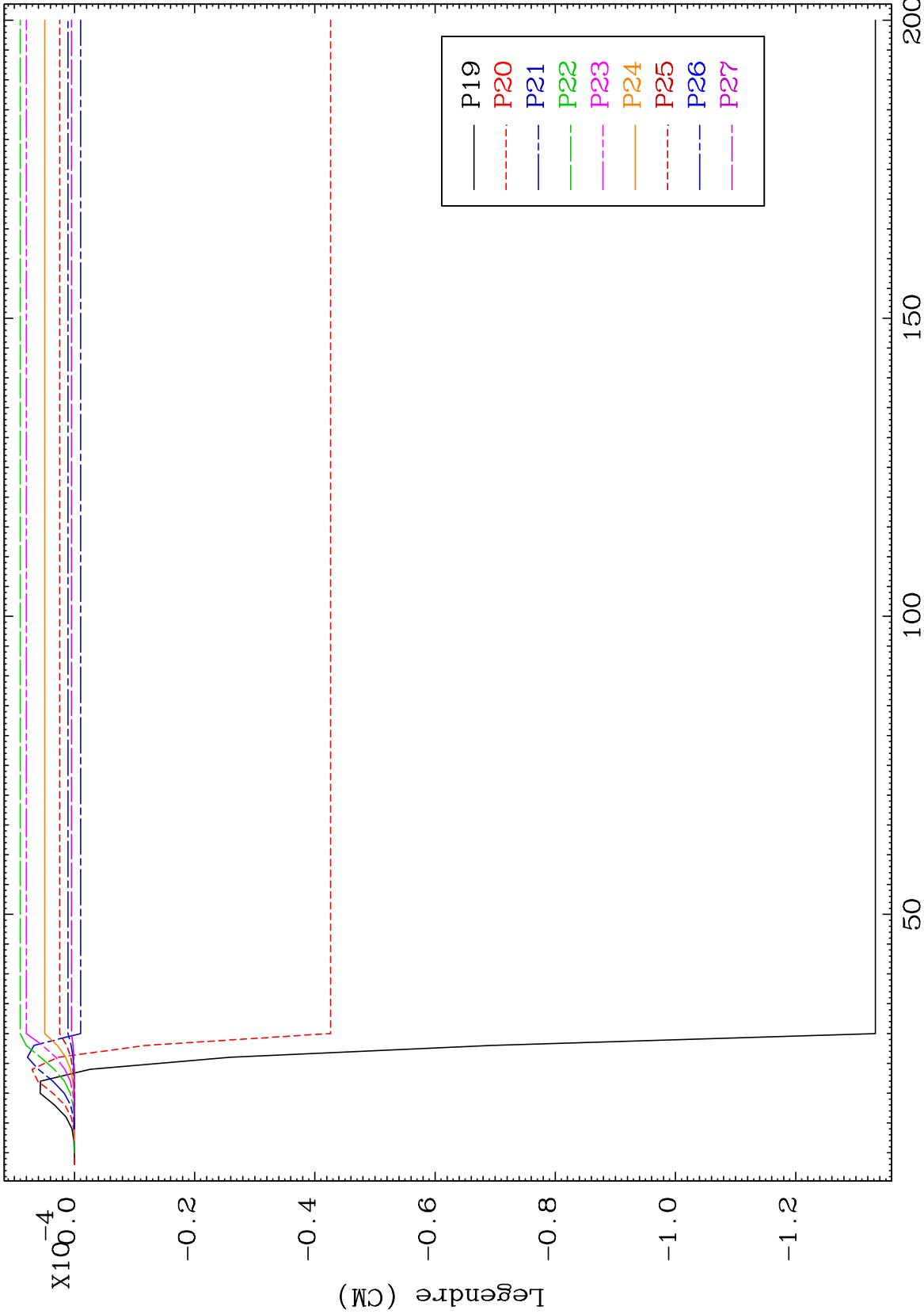
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



99

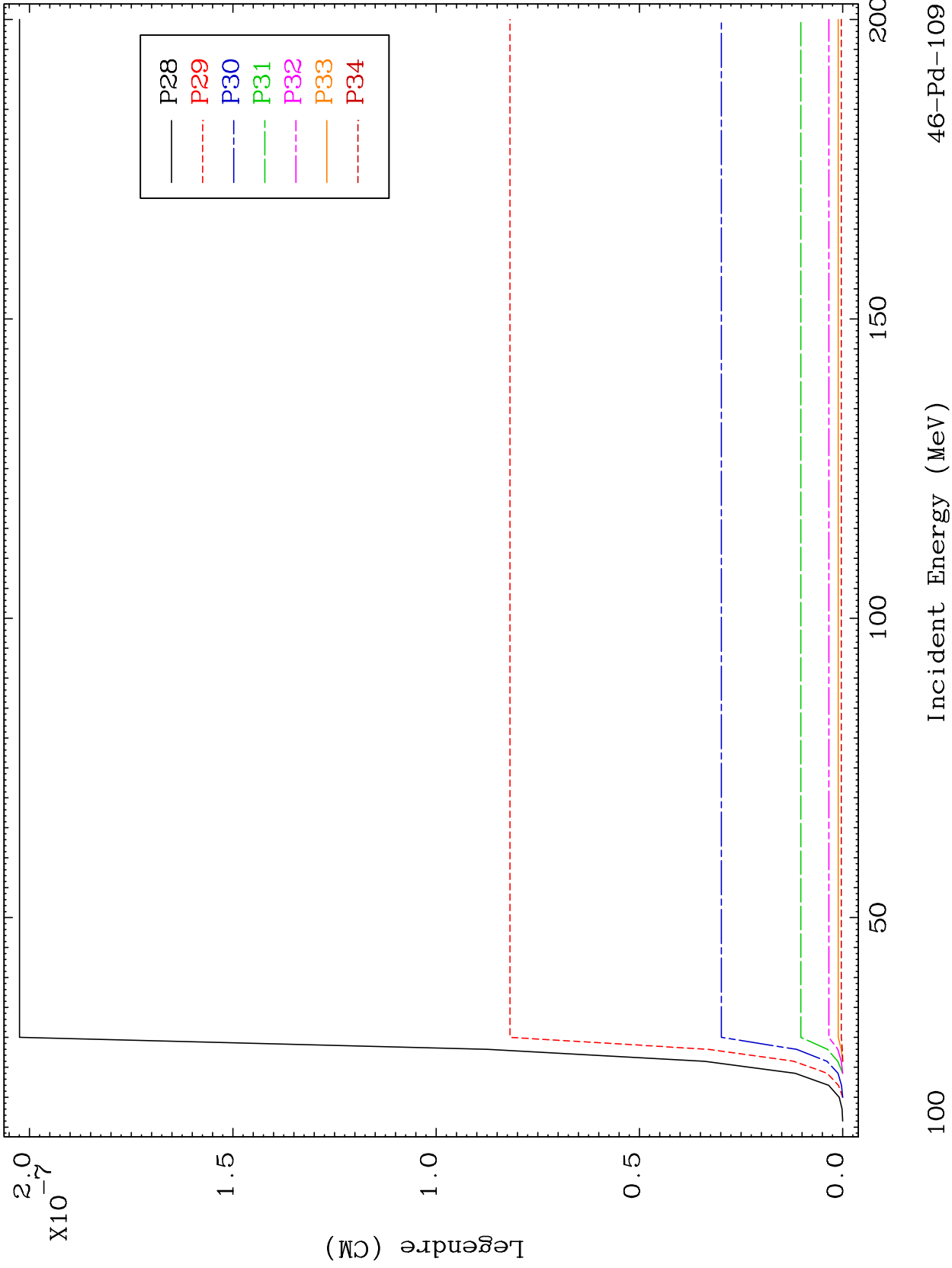
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

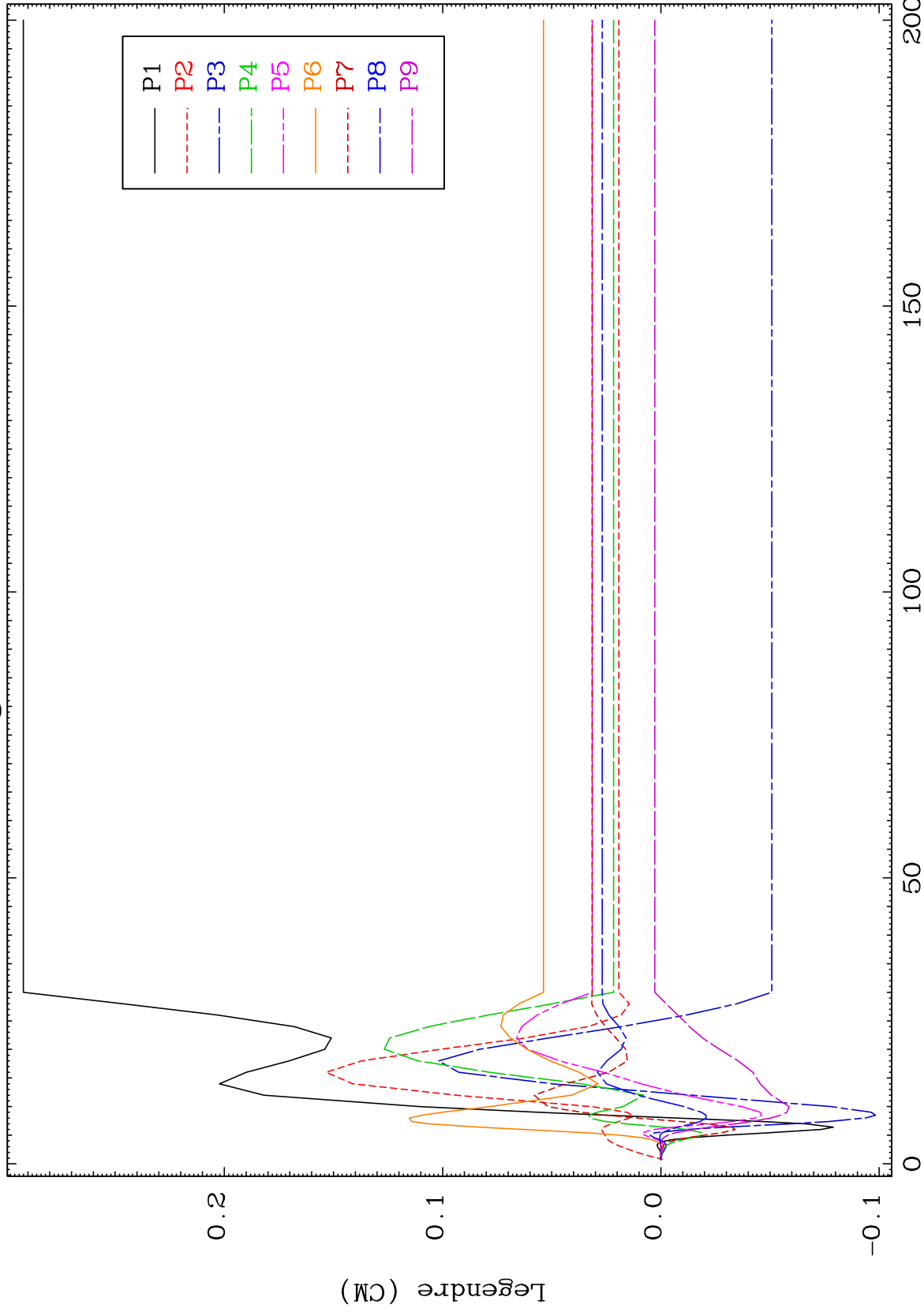
46-Pd-109



MAT 4646

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

46-Pd-109



46-Pd-109

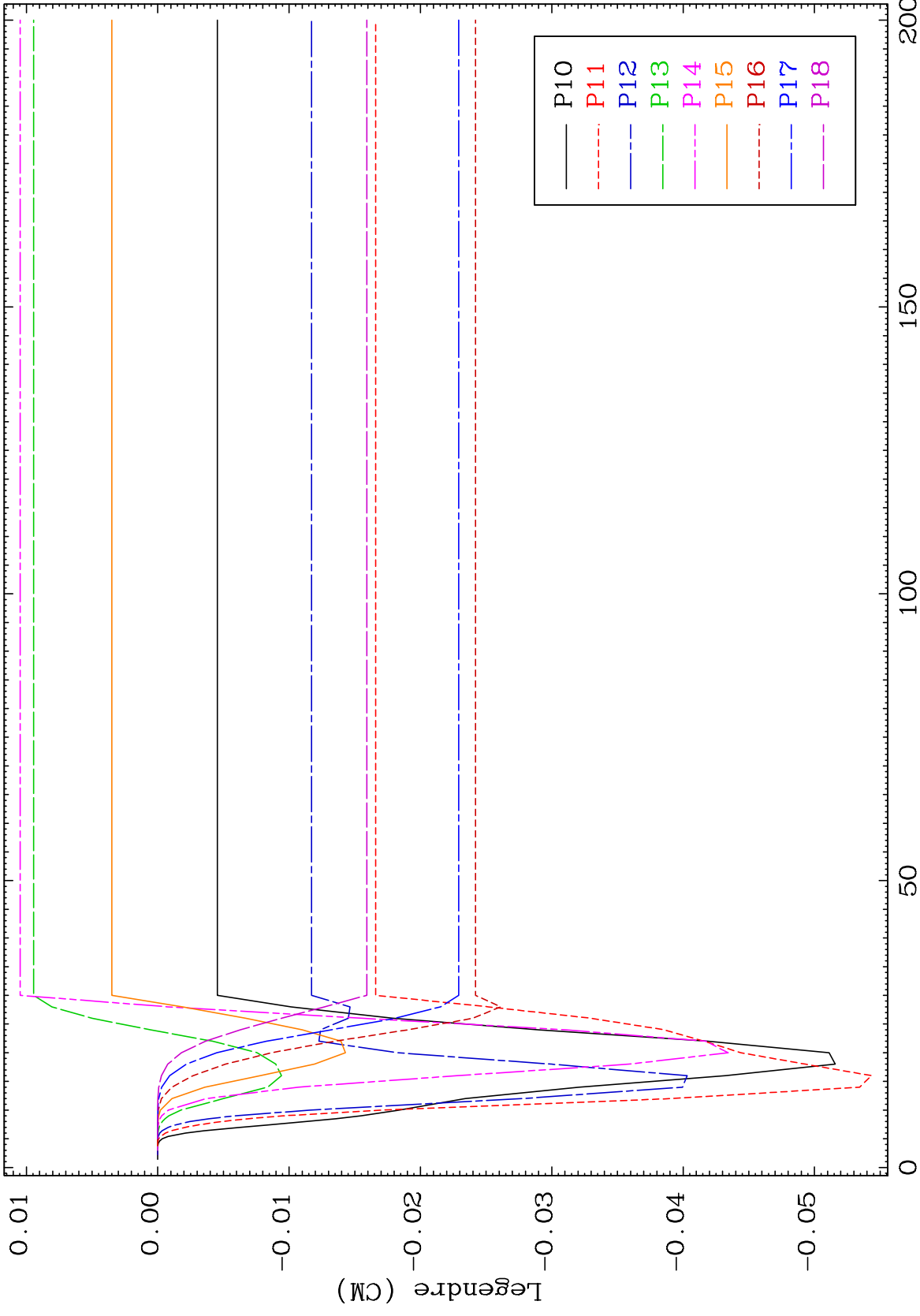
Incident Energy (MeV)

101

MAT 4646

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

46-Pd-109

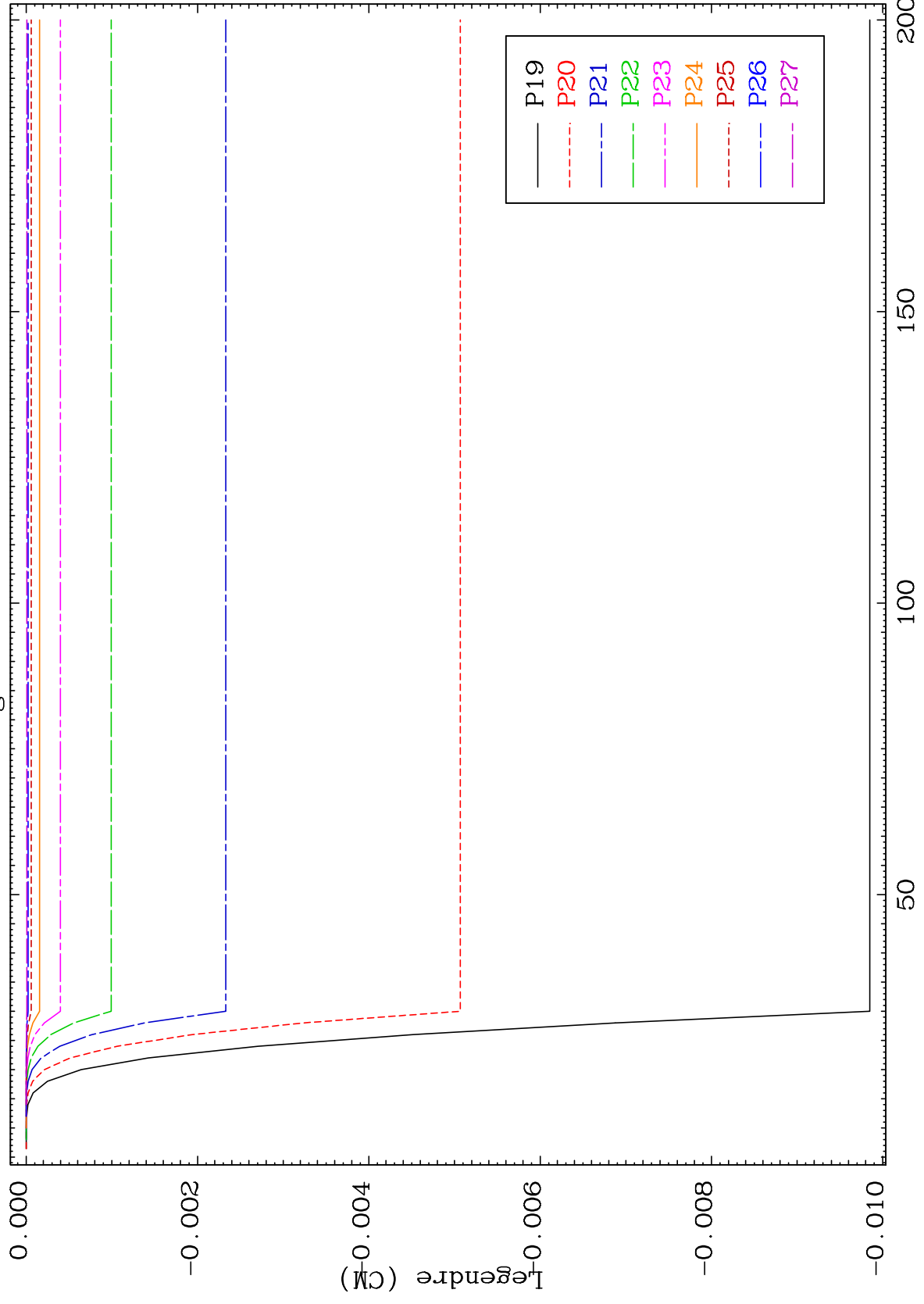


102

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-109

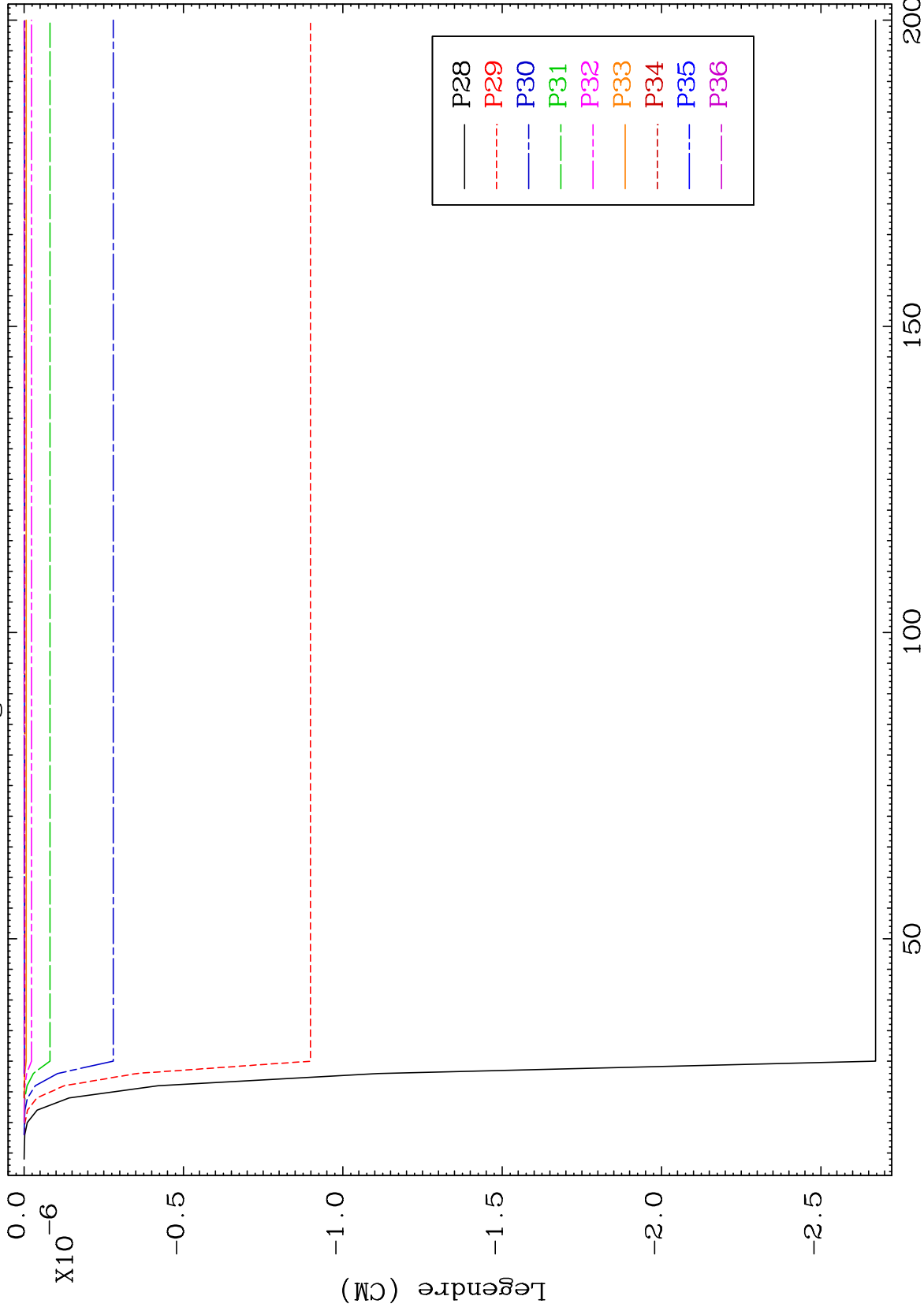


103 46-Pd-109

MAT 4646

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

46-Pd-109



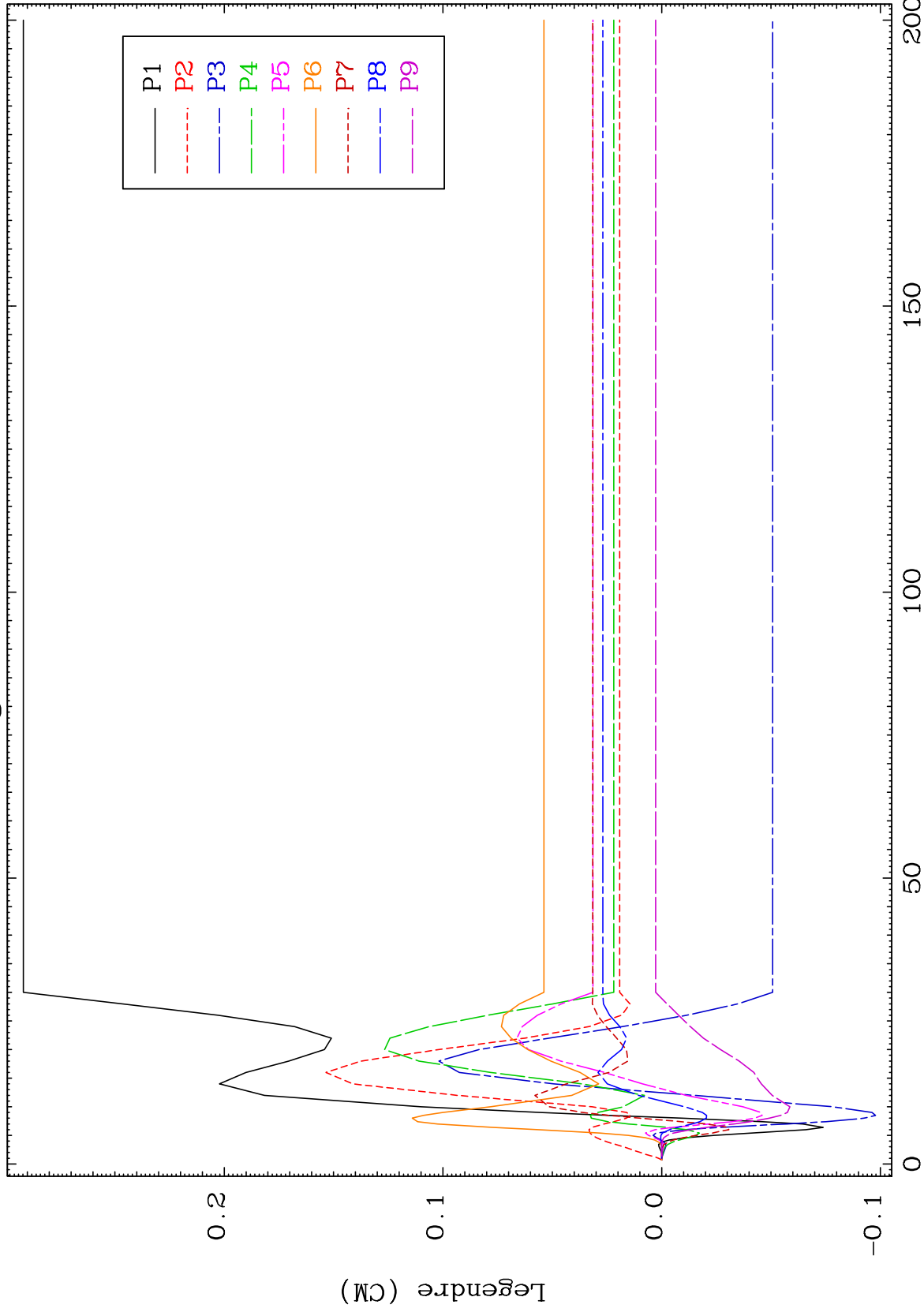
104

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

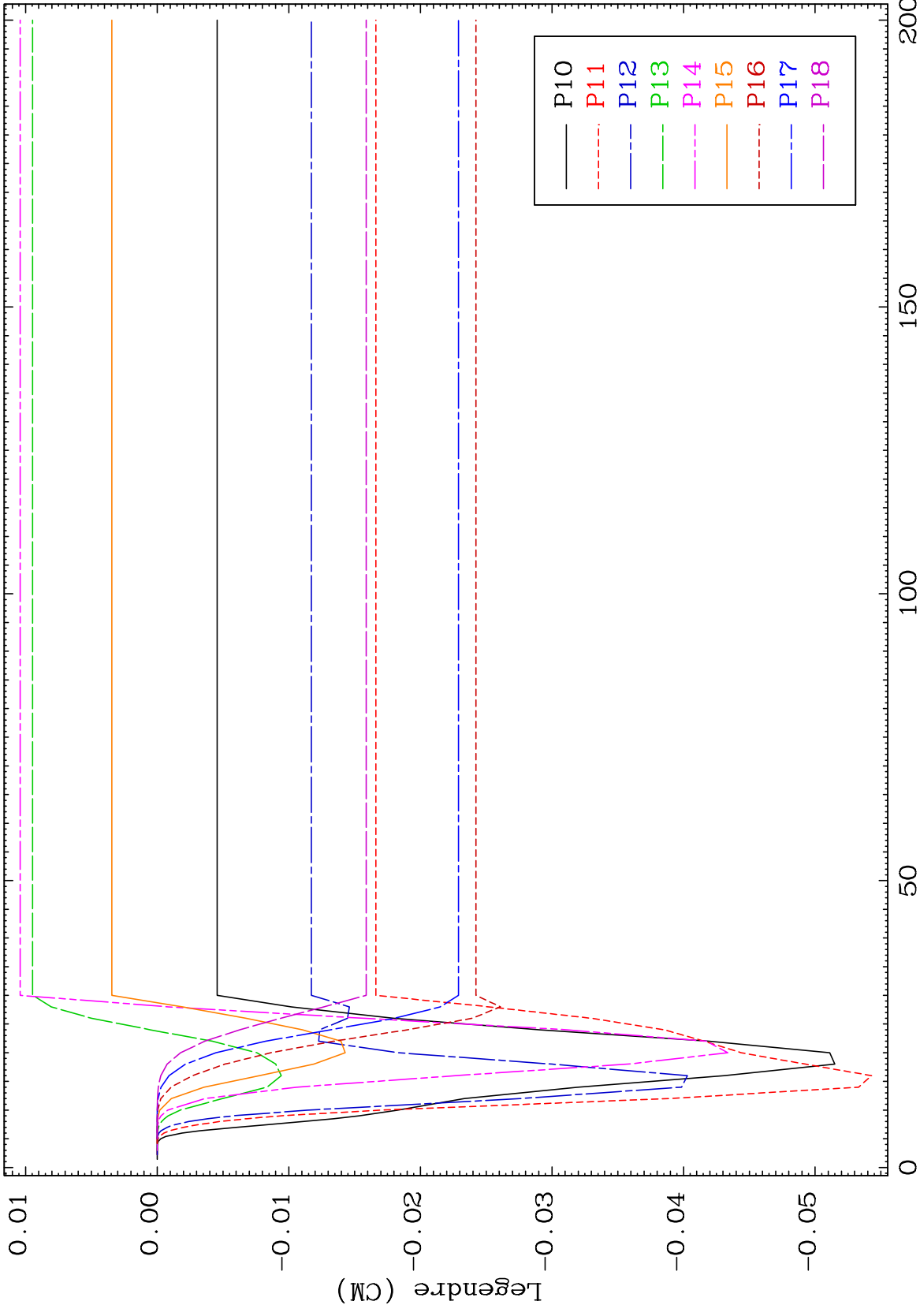
Incident Energy (MeV)

105

MAT 4646

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

46-Pd-109

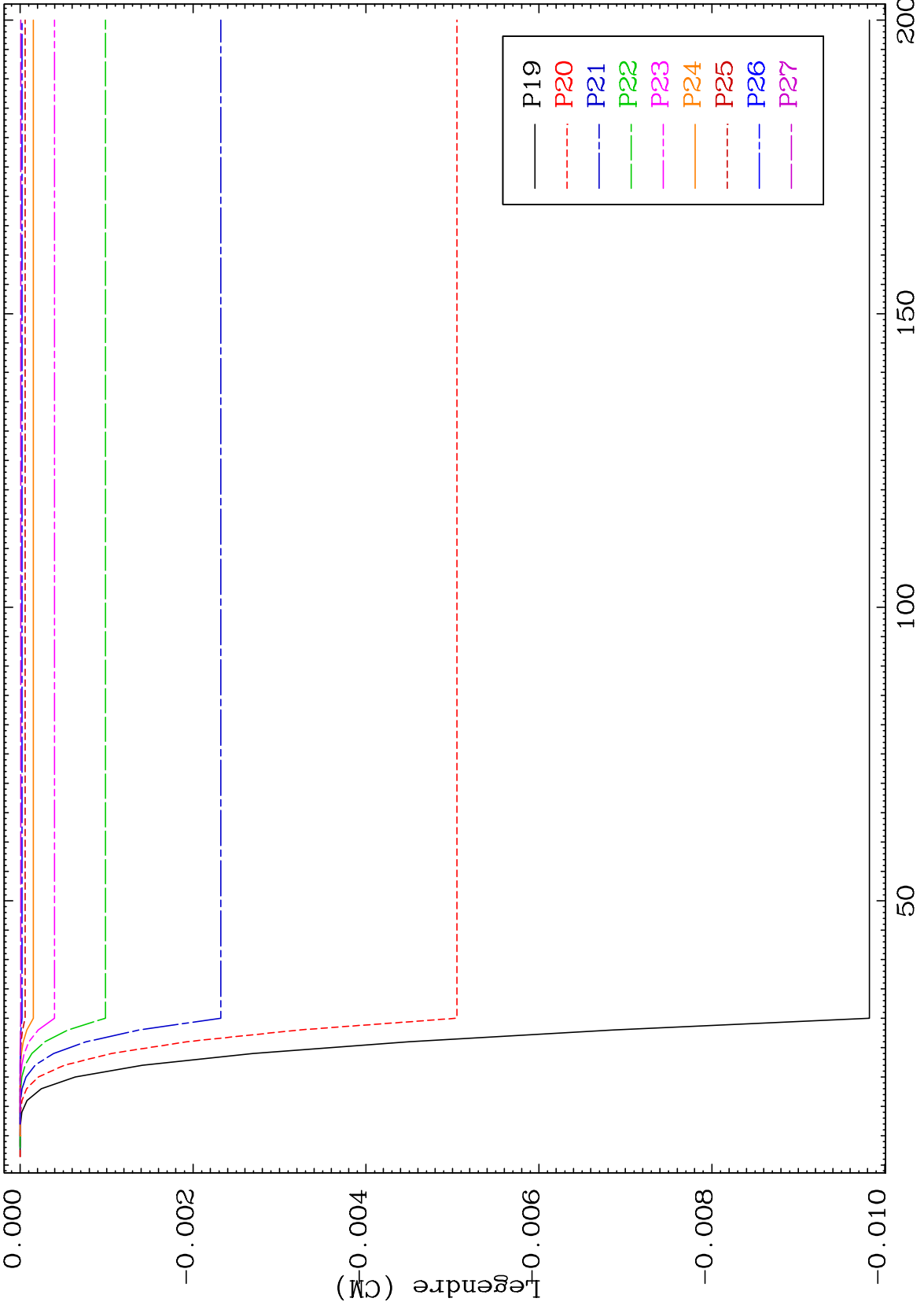


106

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 74 (n,n') Level Legendre Coefficients 46-Pd-109

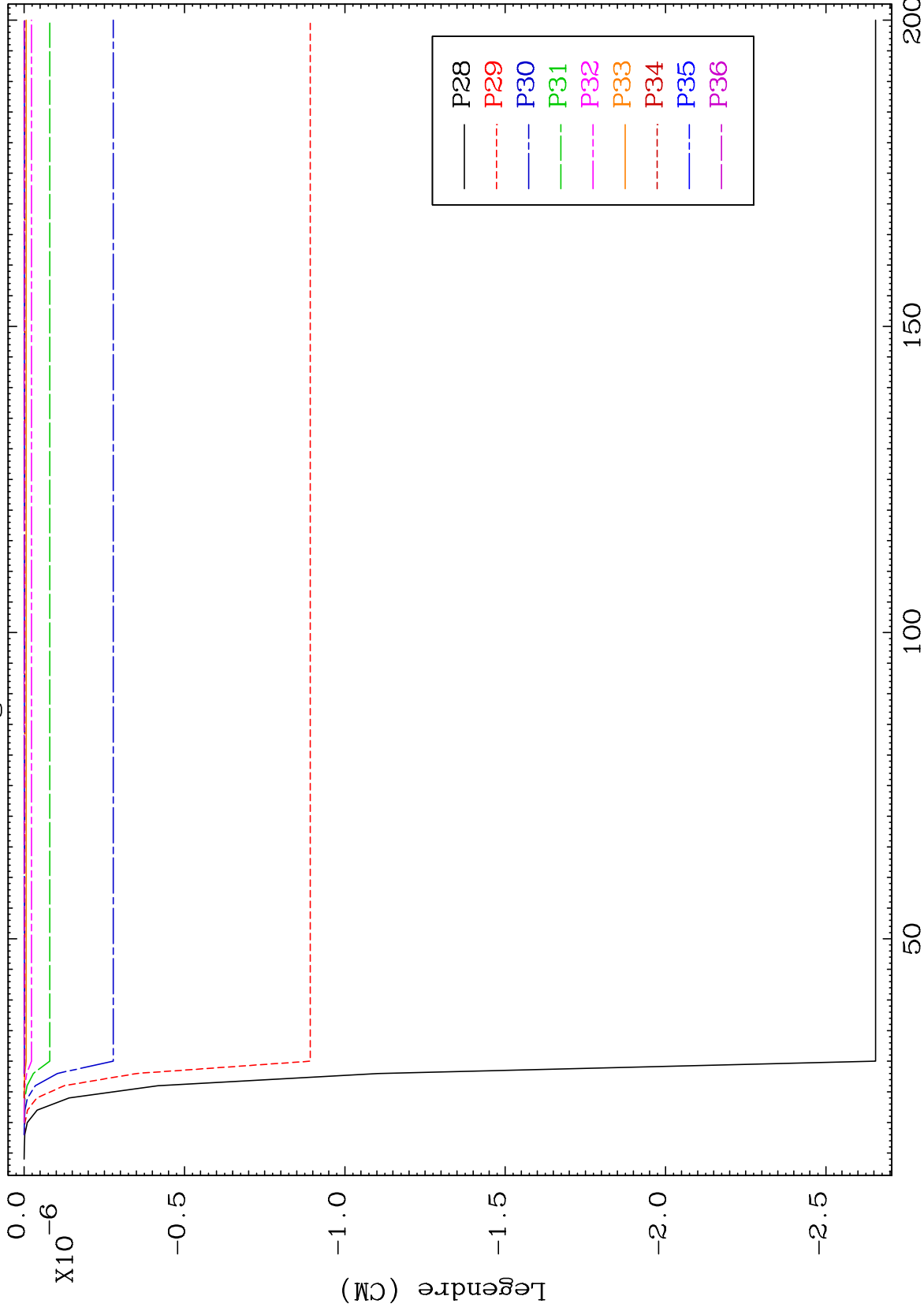


107 46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

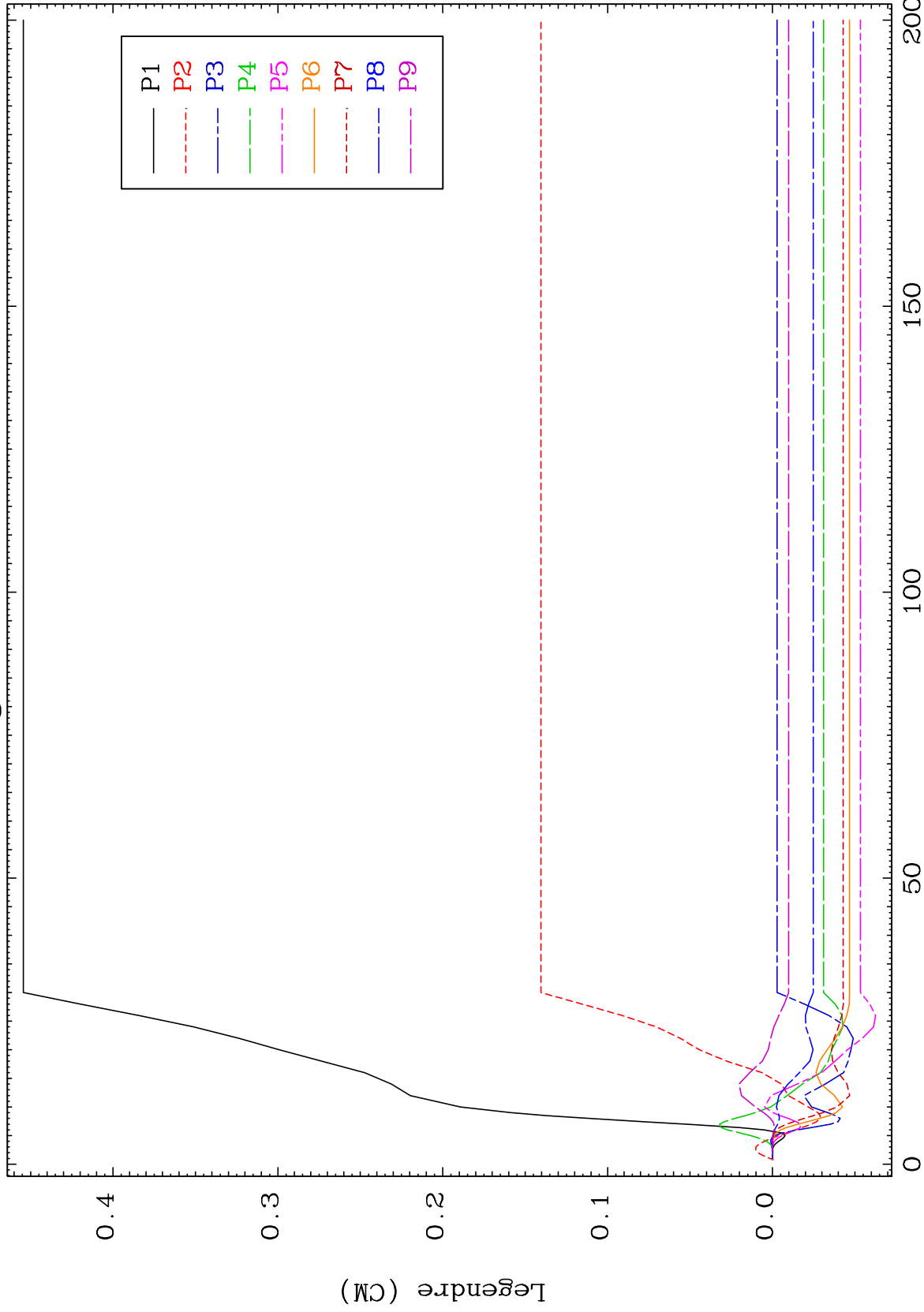
Incident Energy (MeV)

108

MAT 4646

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

46-Pd-109



46-Pd-109

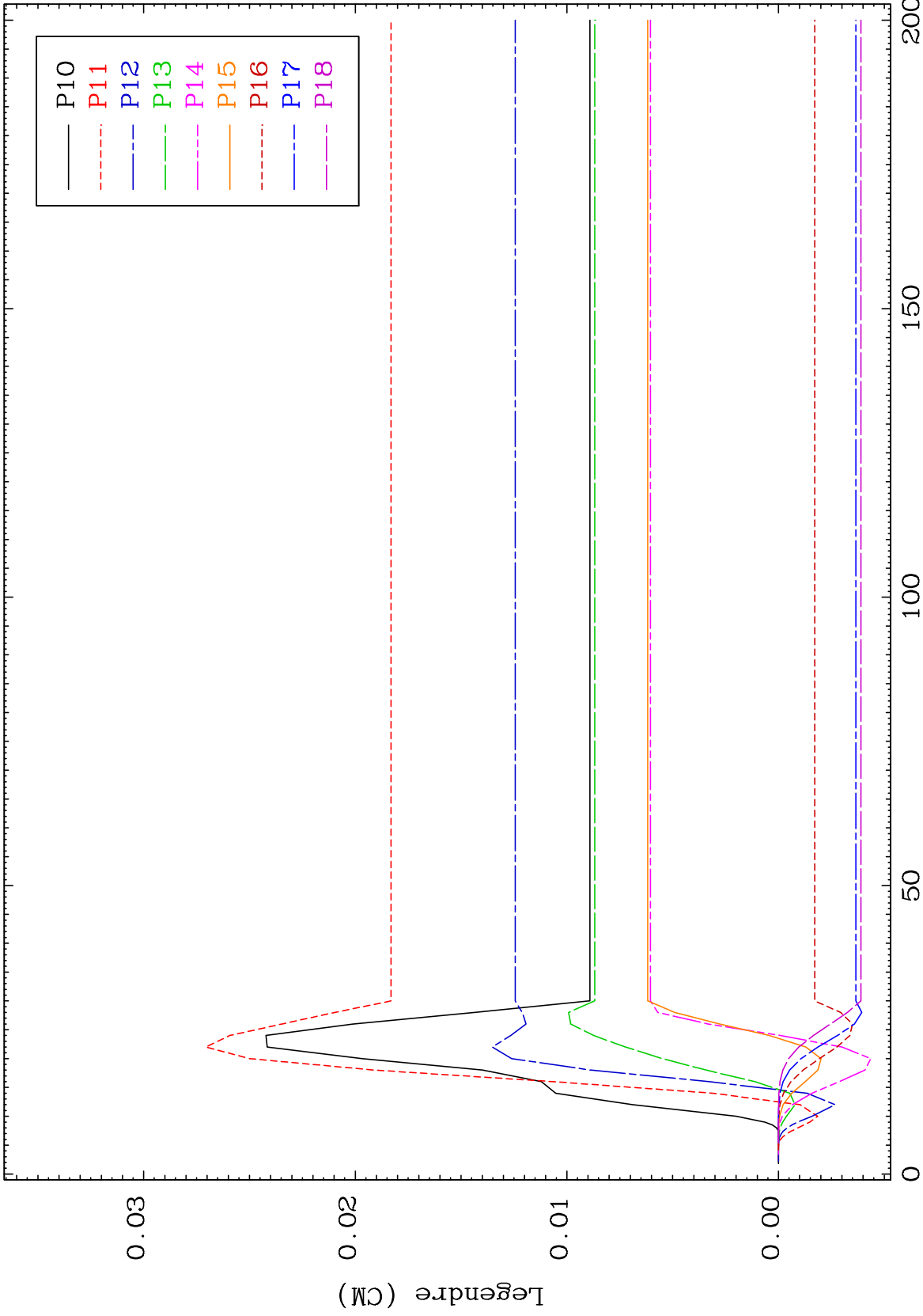
Incident Energy (MeV)

109

MAT 4646

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

46-Pd-109



110

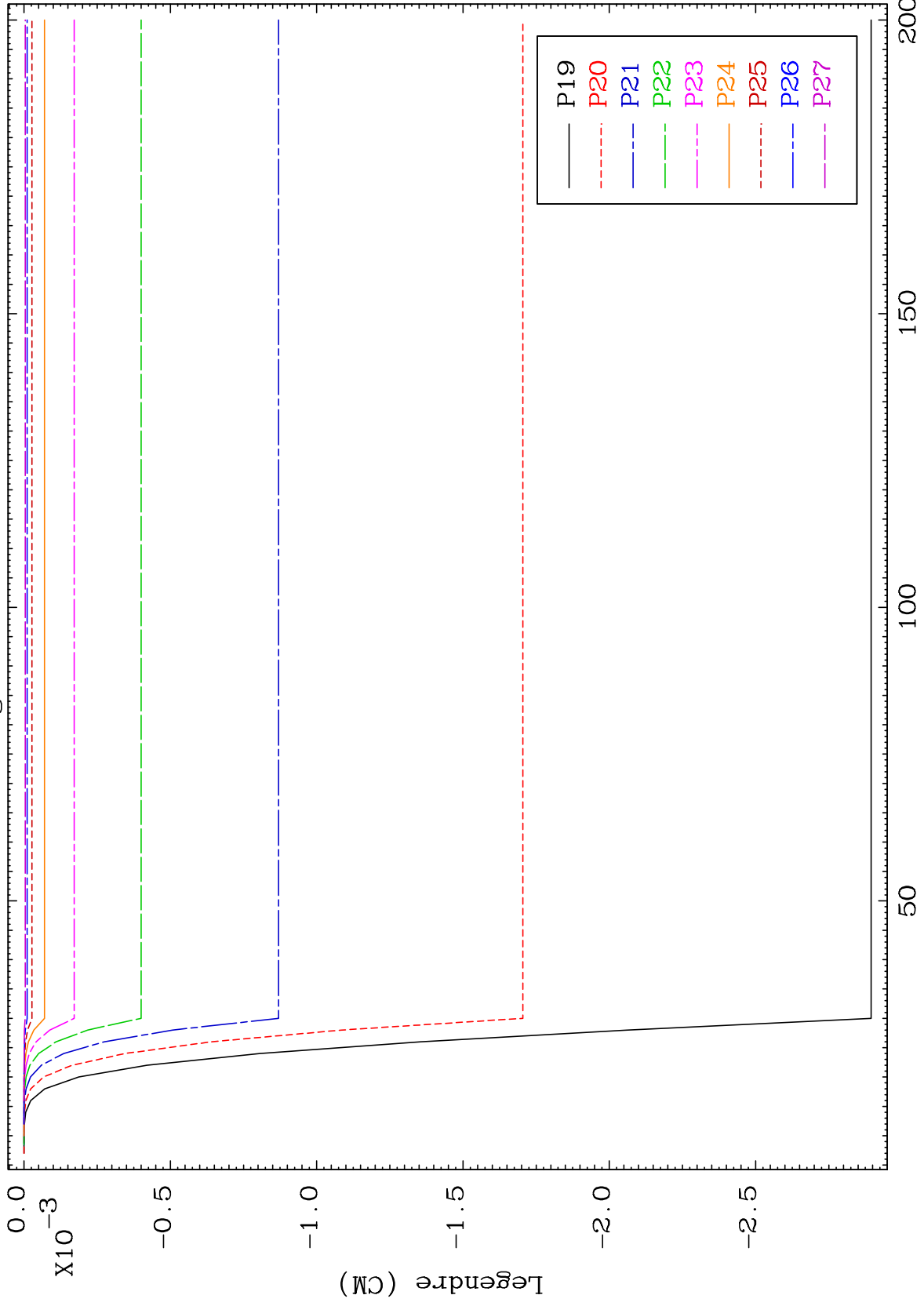
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

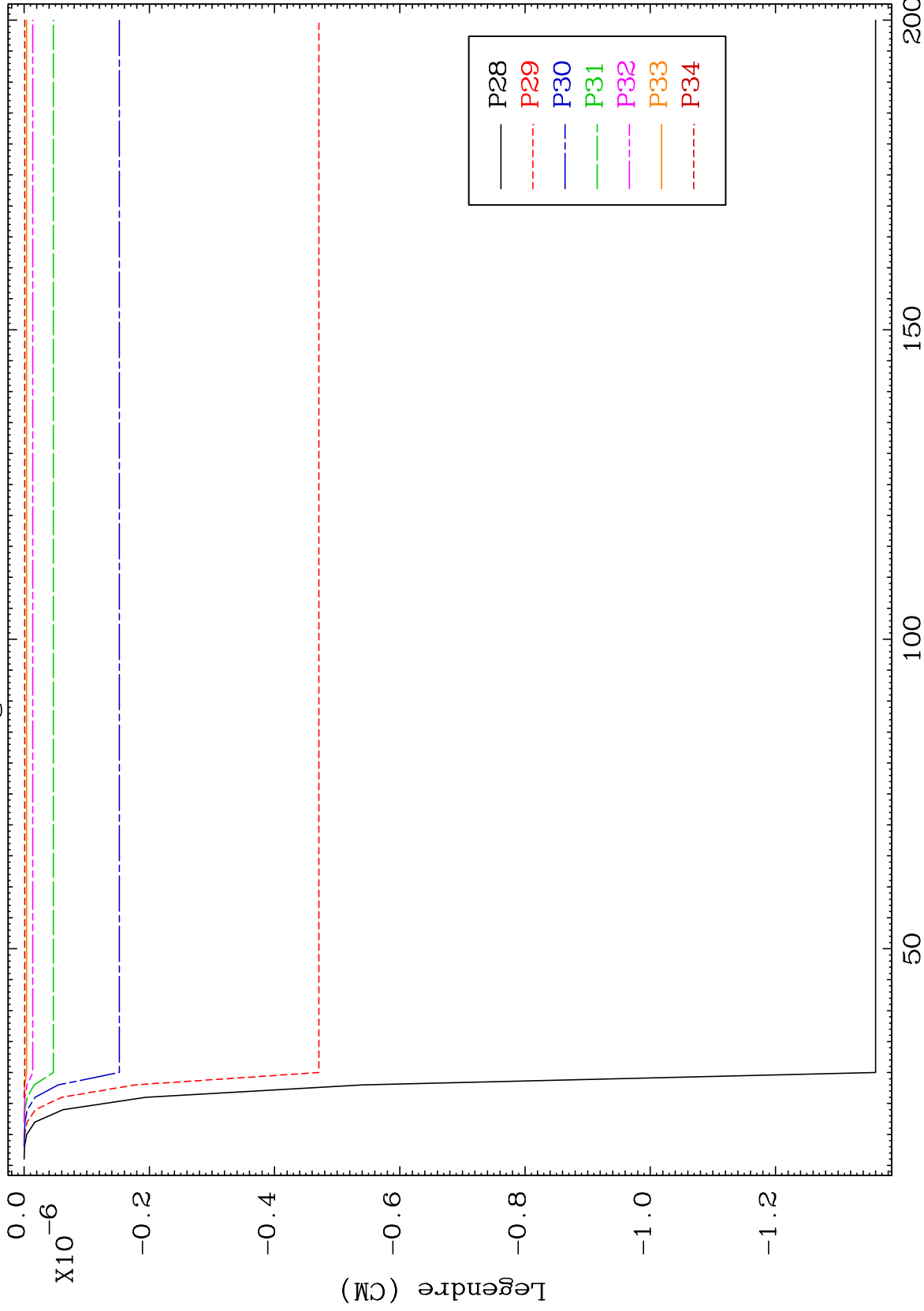
Incident Energy (MeV)

111

MAT 4646

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

46-Pd-109



46-Pd-109

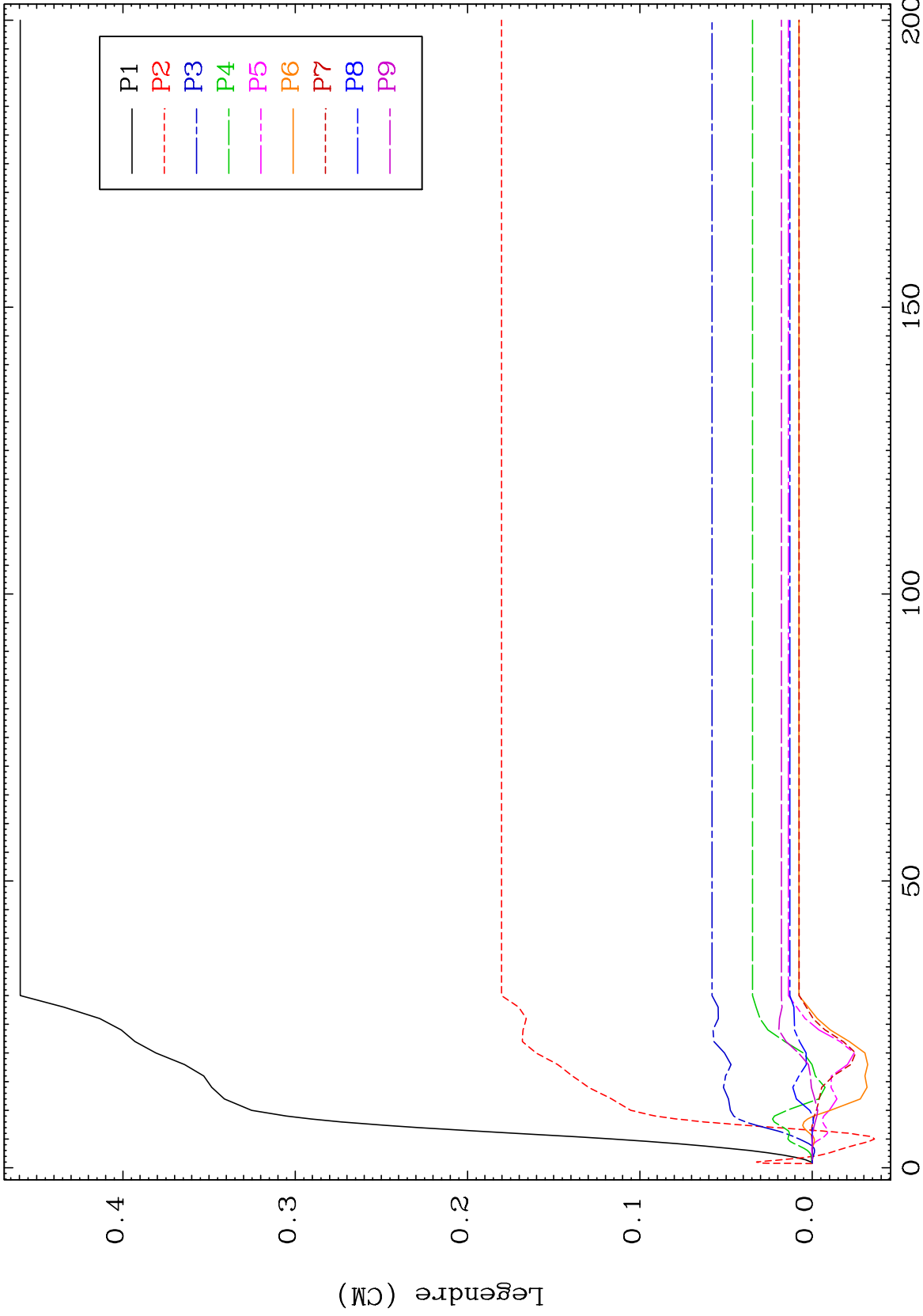
Incident Energy (MeV)

112

MAT 4646

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

46-Pd-109



113

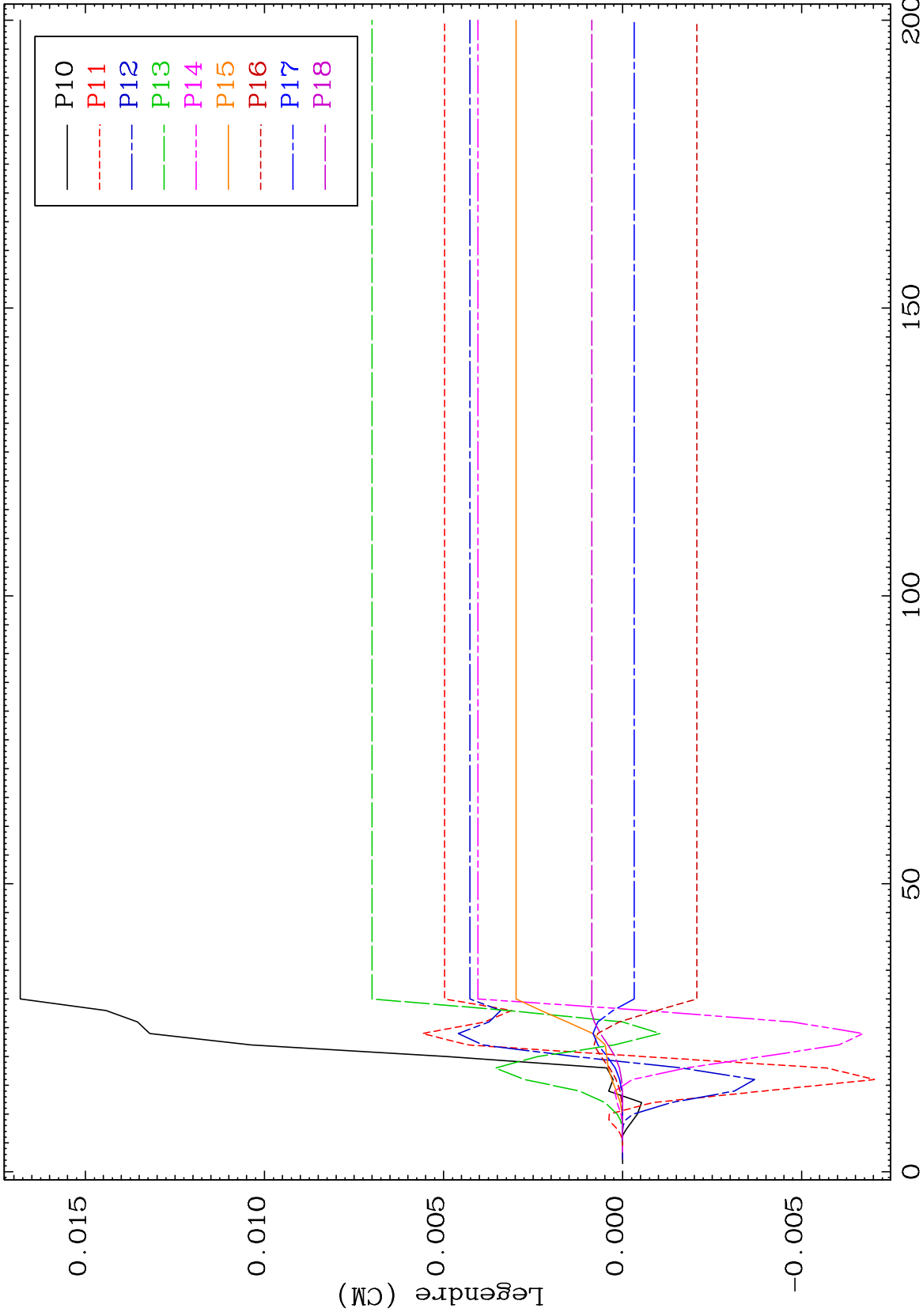
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



114

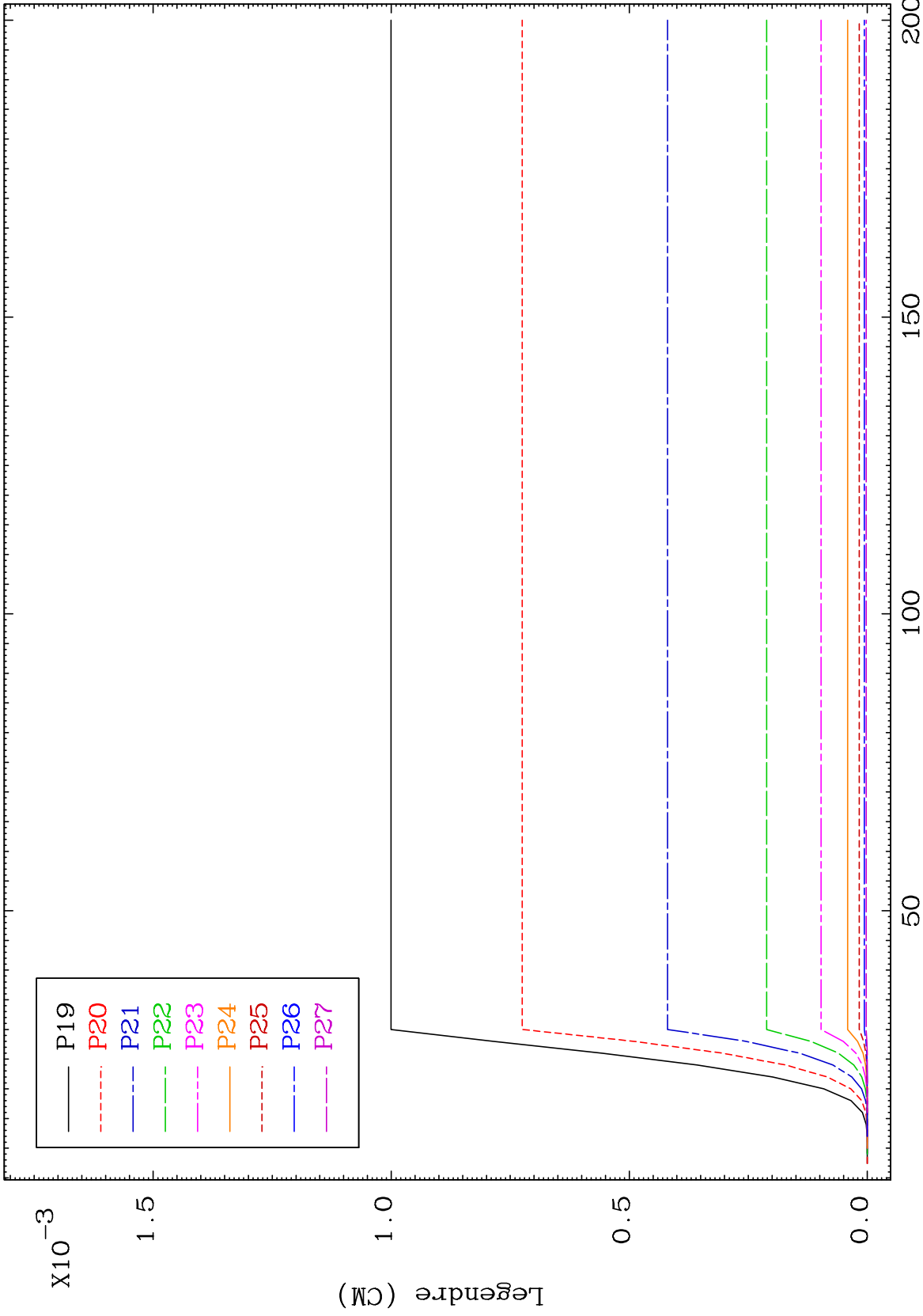
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



115

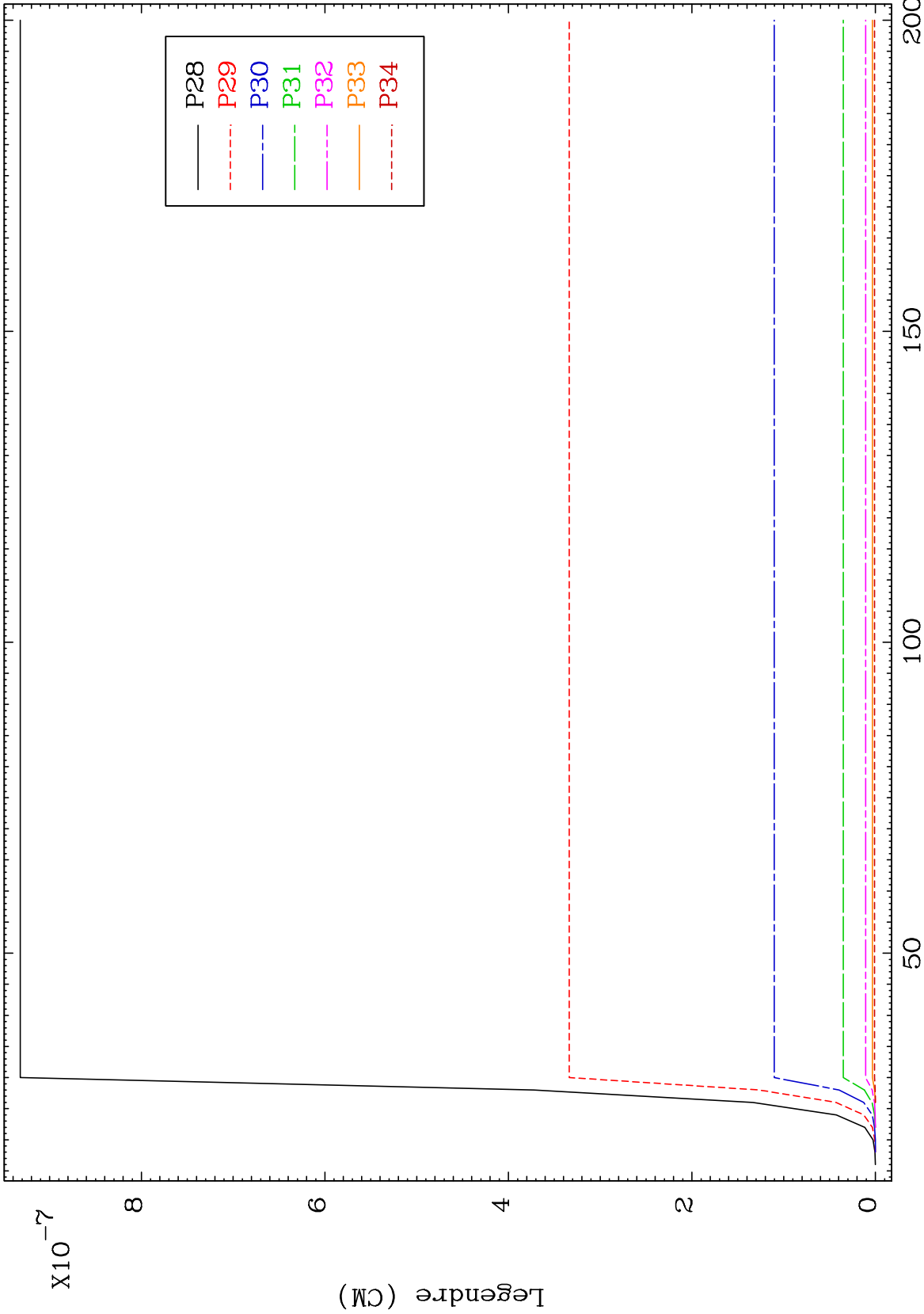
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

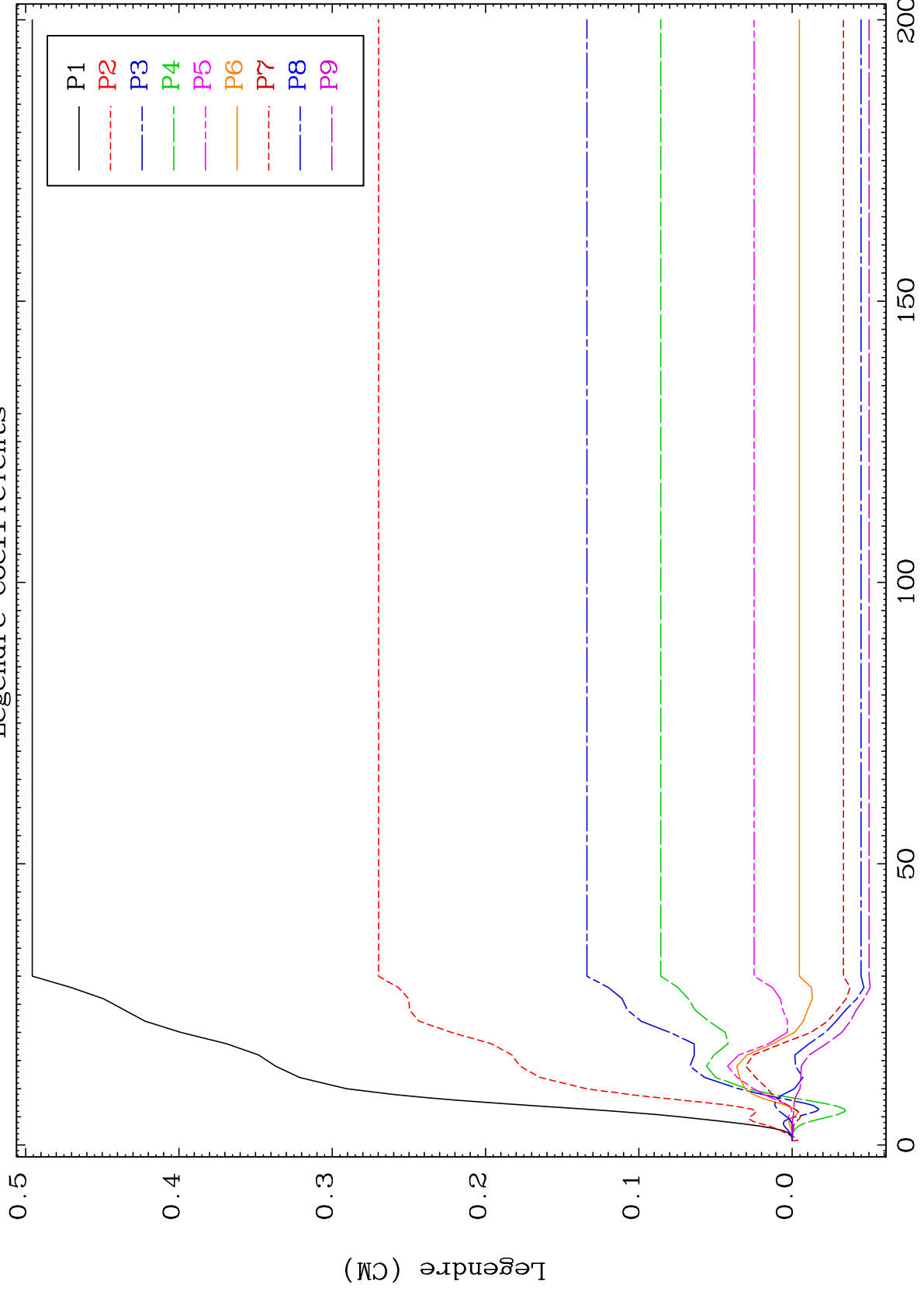


116

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 77 (n,n') Level Legendre Coefficients 46-Pd-109

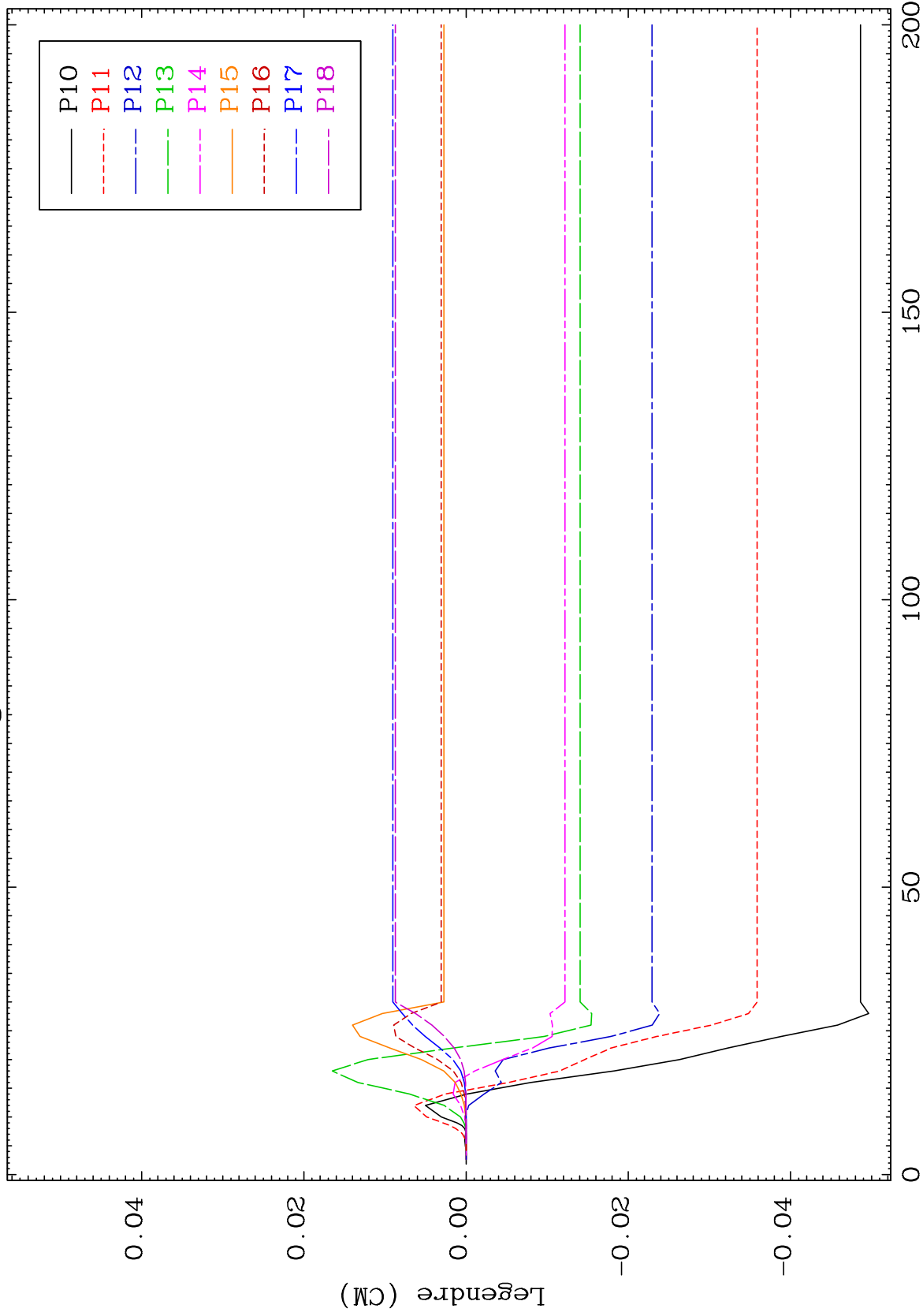


117 46-Pd-109

MAT 4646

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

46-Pd-109



118

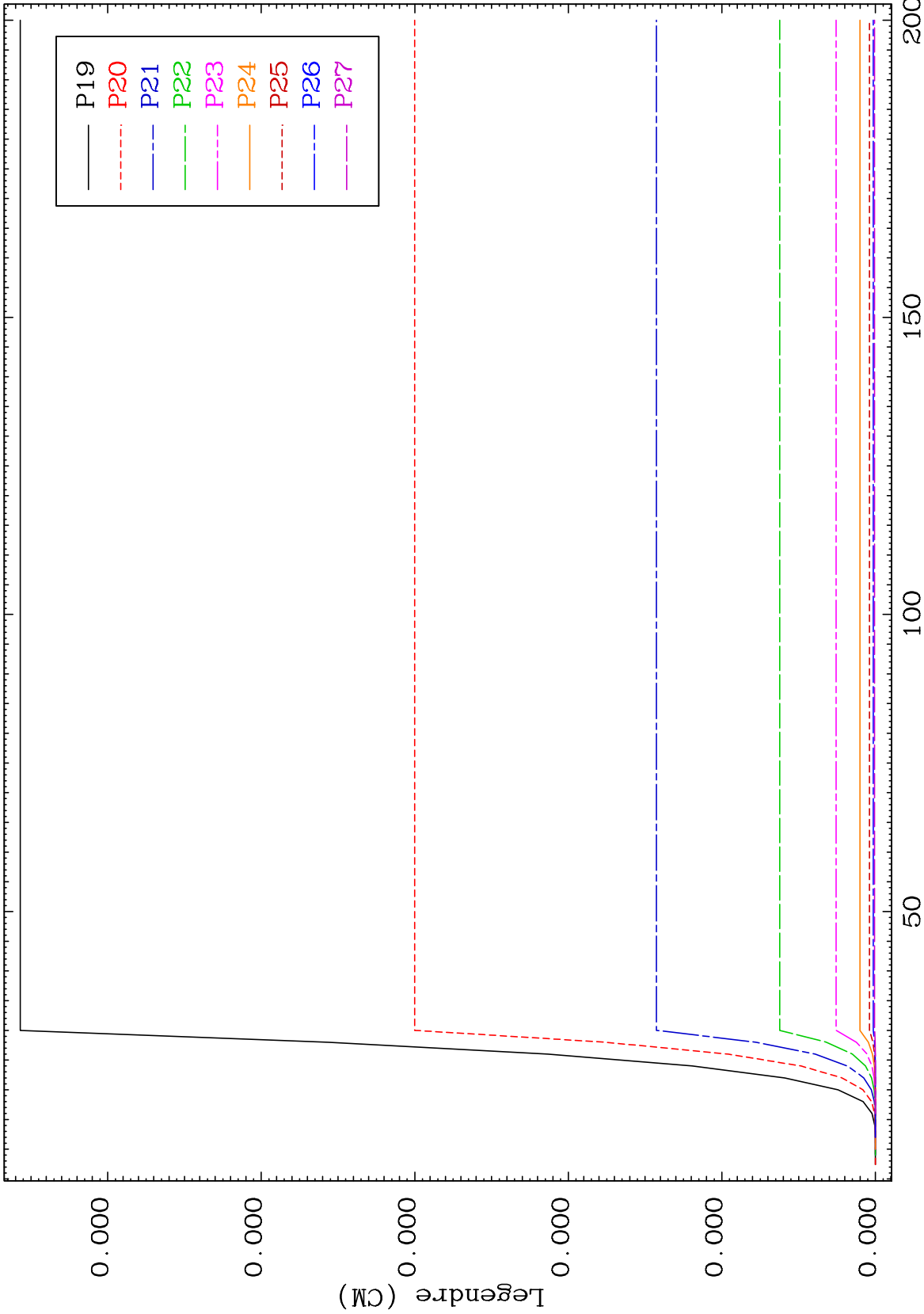
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



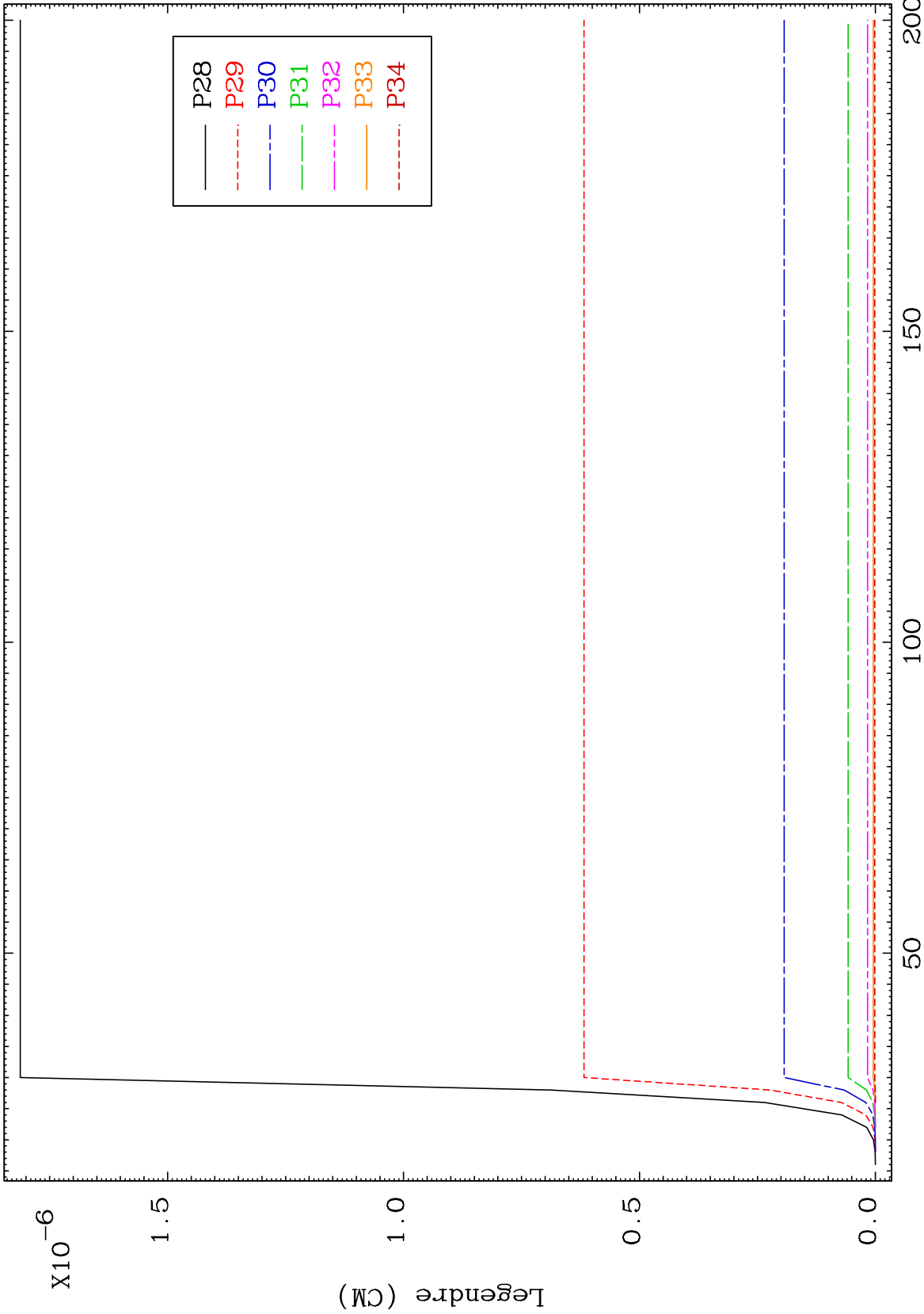
119

46-Pd-109

MAT 4646

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

46-Pd-109

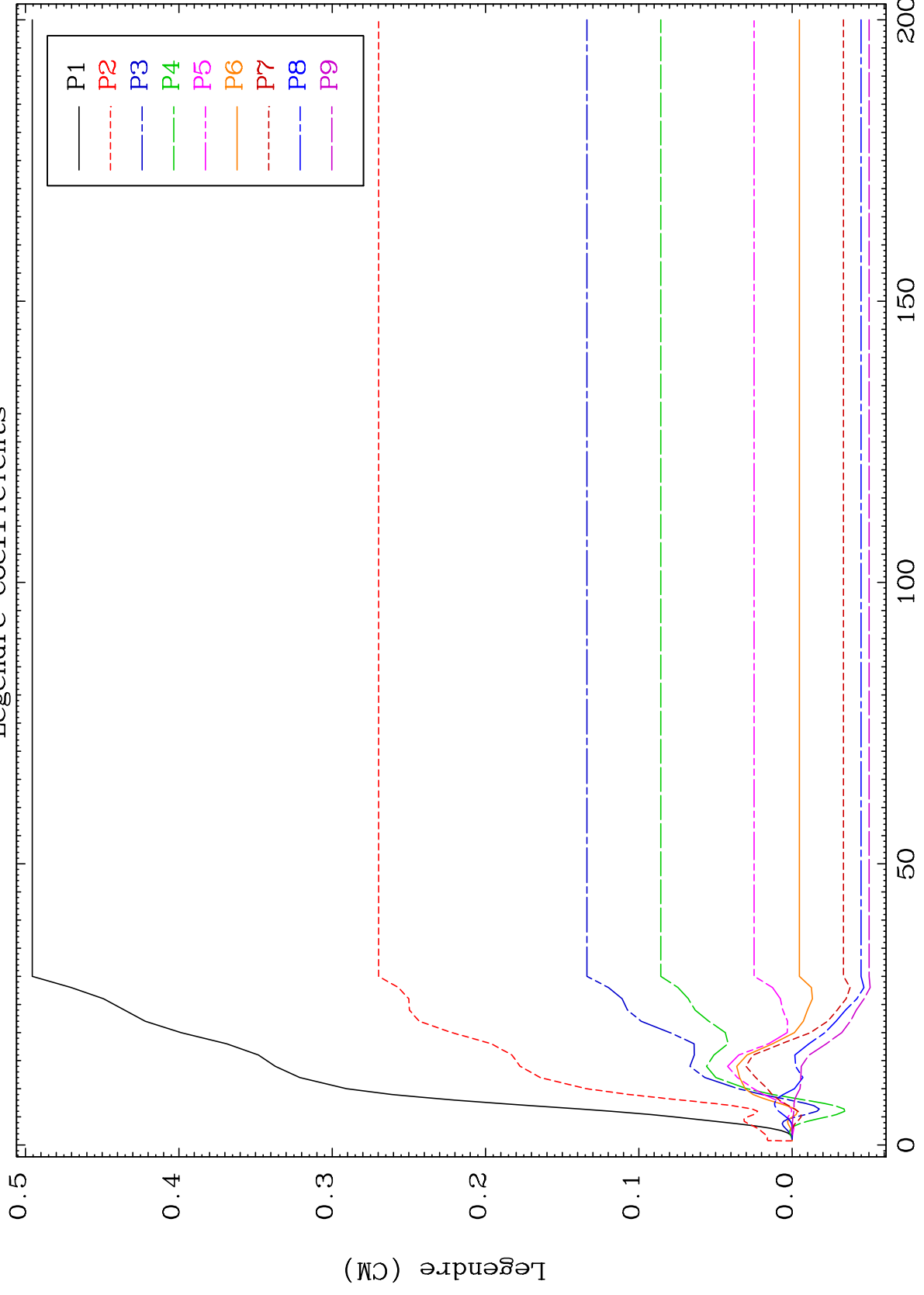


120

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 78 (n,n') Level Legendre Coefficients 46-Pd-109

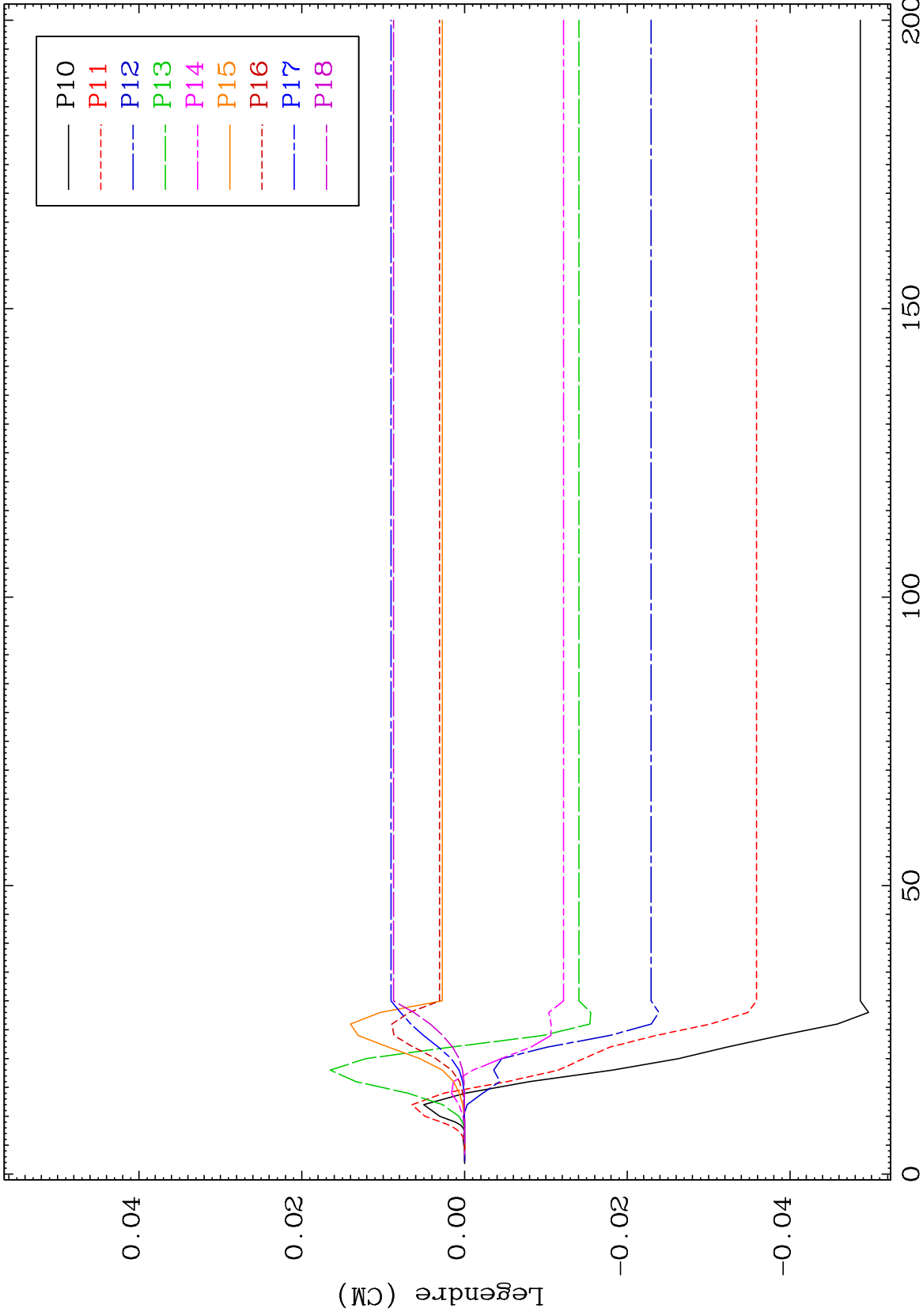


121 46-Pd-109

MAT 4646

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

46-Pd-109



122

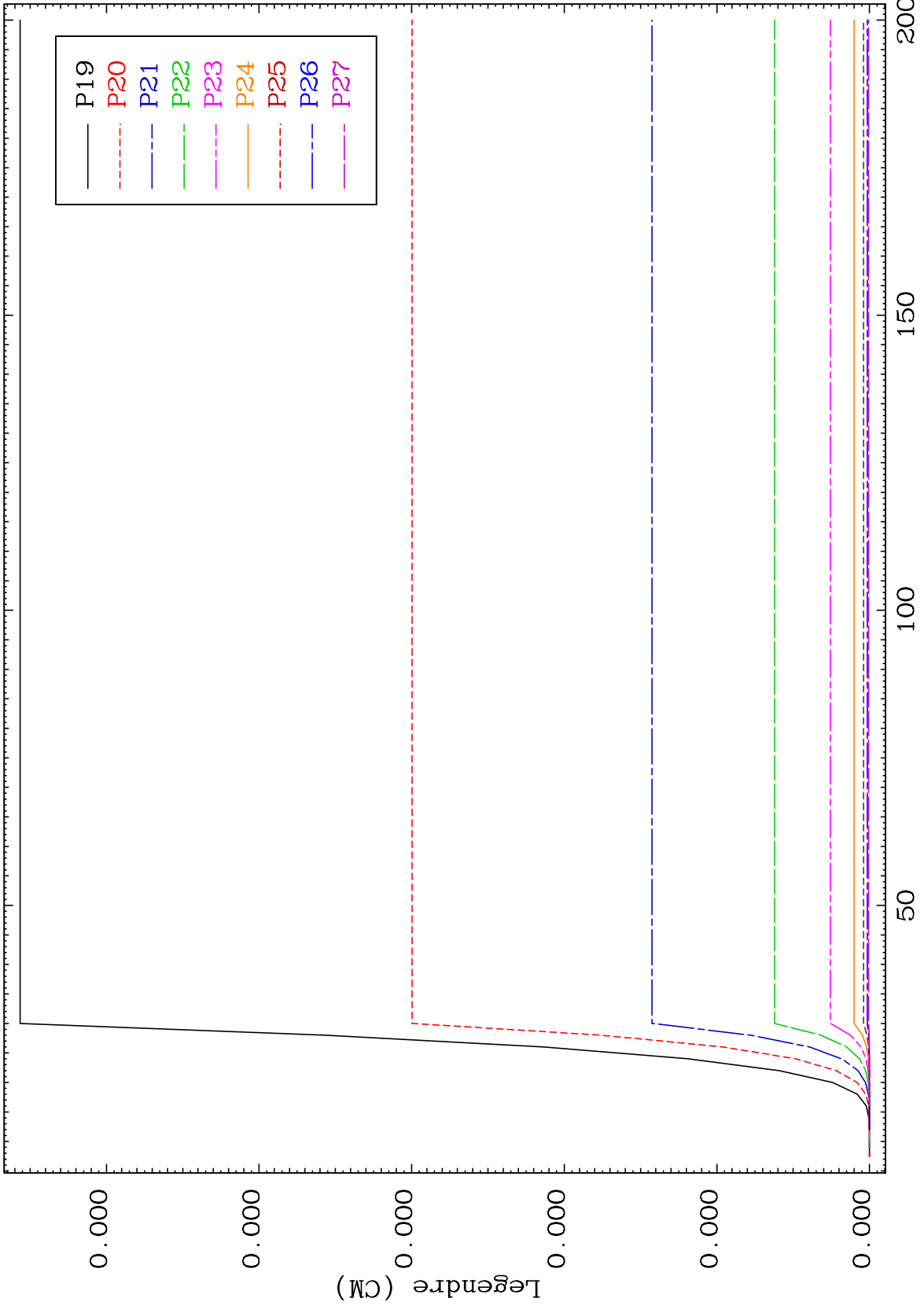
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



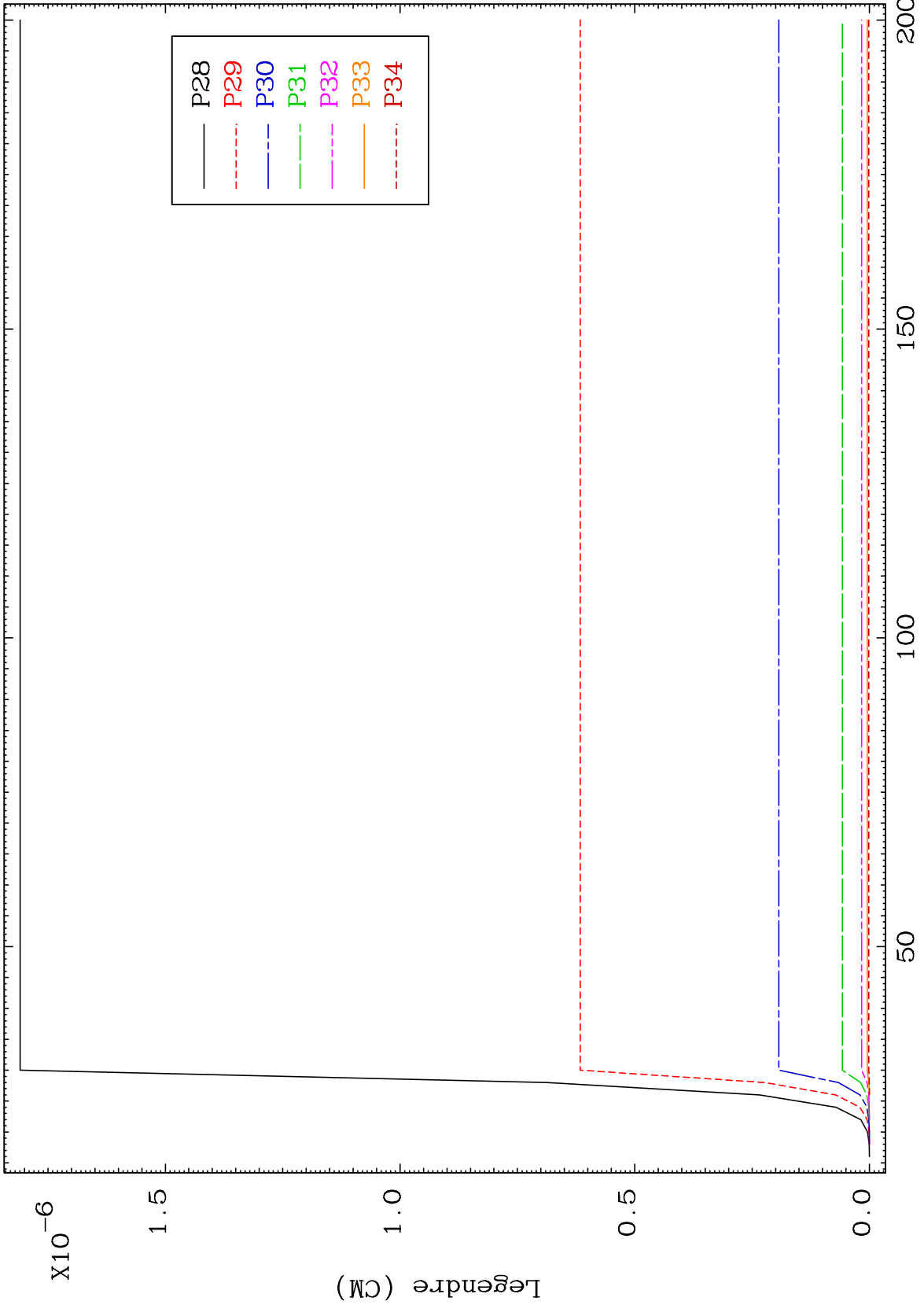
123

46-Pd-109

MAT 4646

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

46-Pd-109



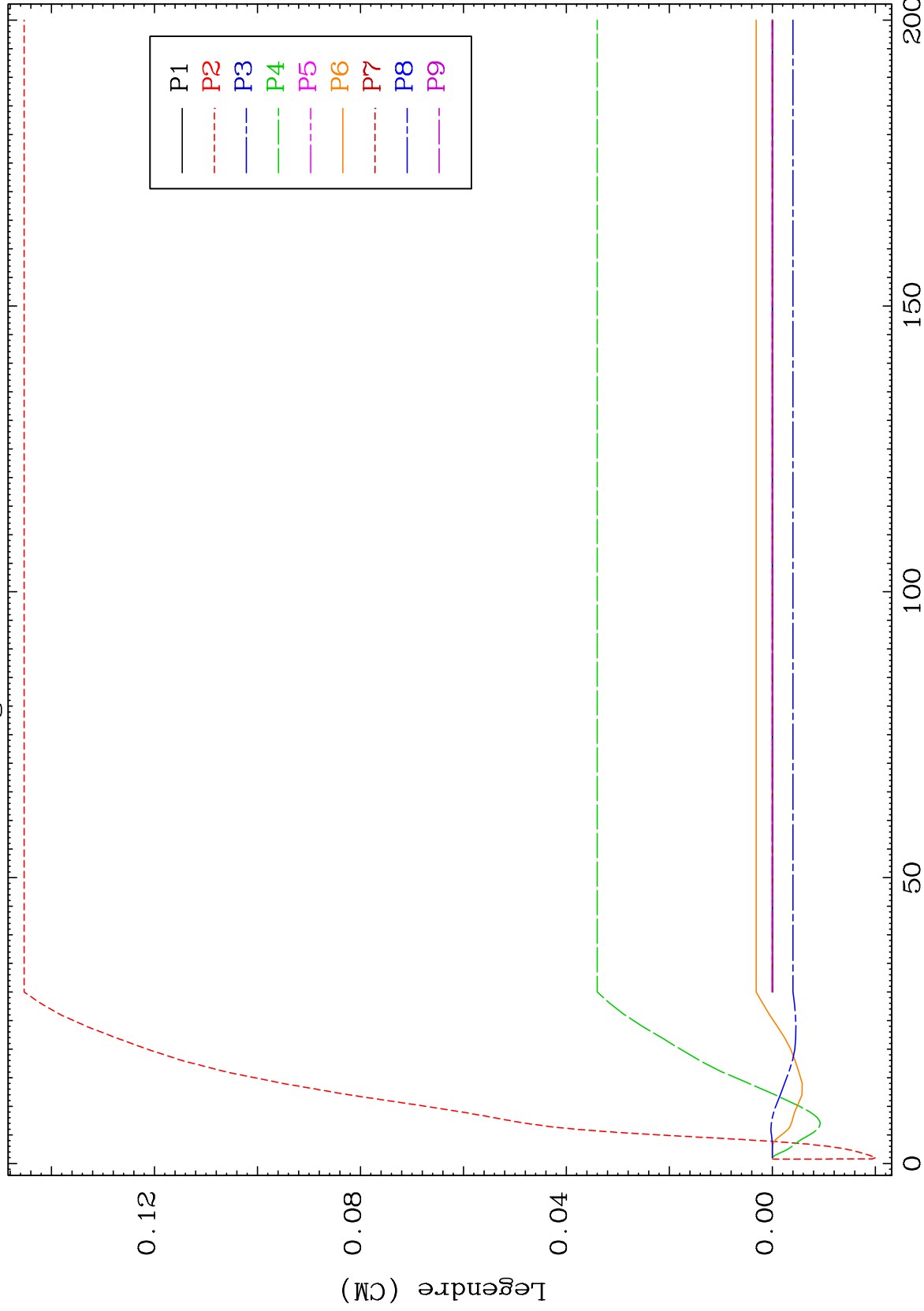
124

46-Pd-109

MAT 4646

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

46-Pd-109



125

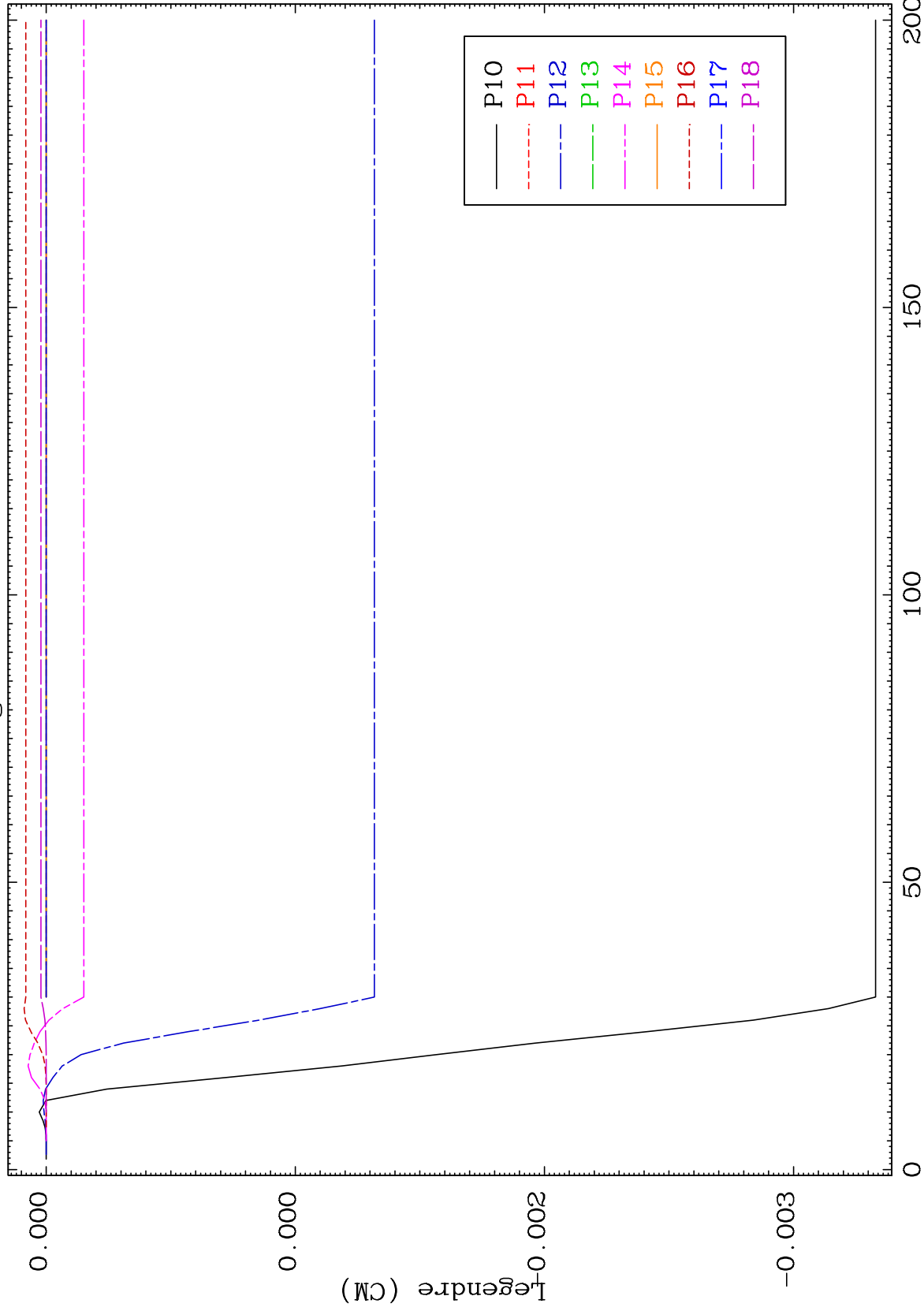
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109

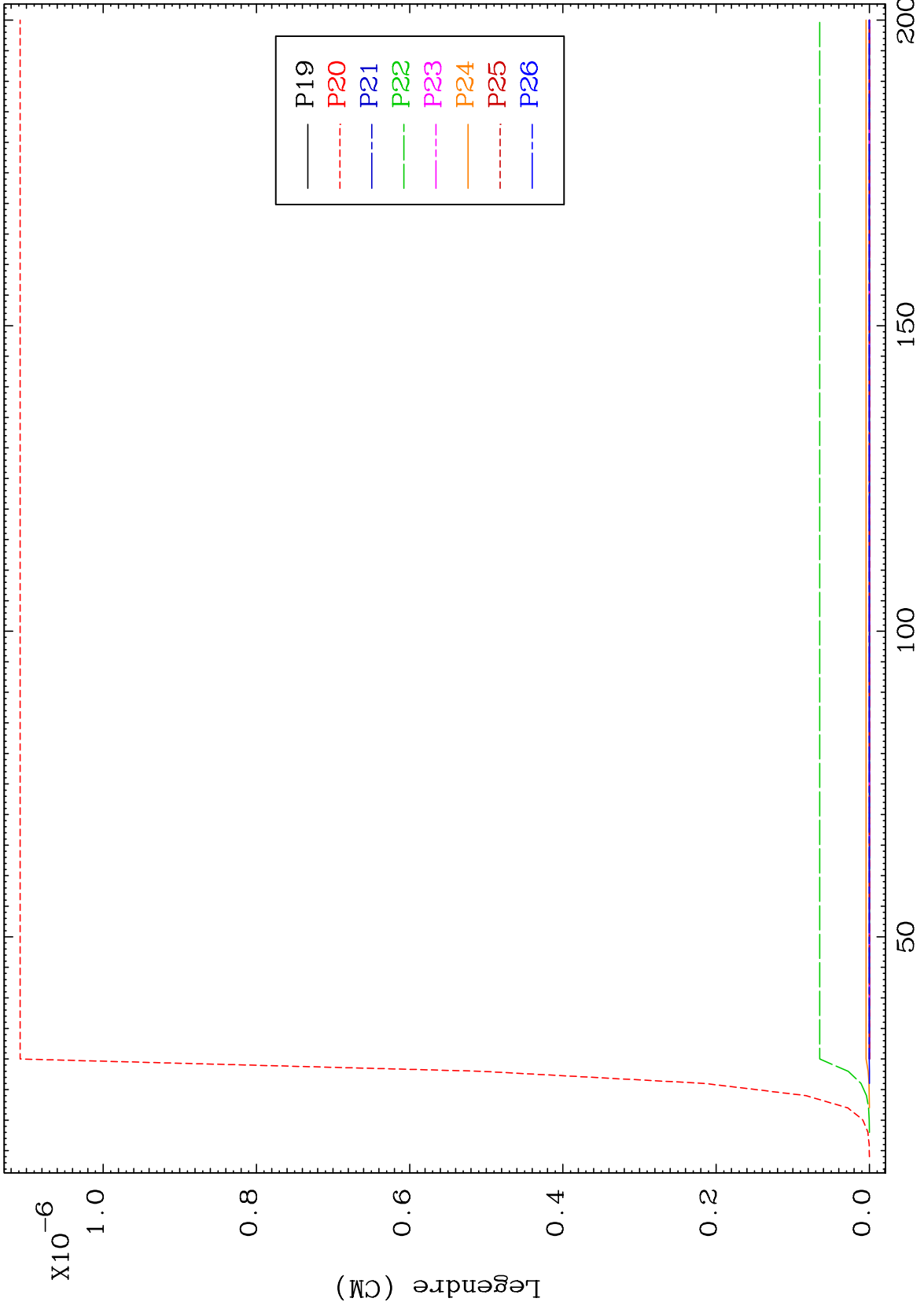


126

Incident Energy (MeV)

46-Pd-109

MAT 4646 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-109

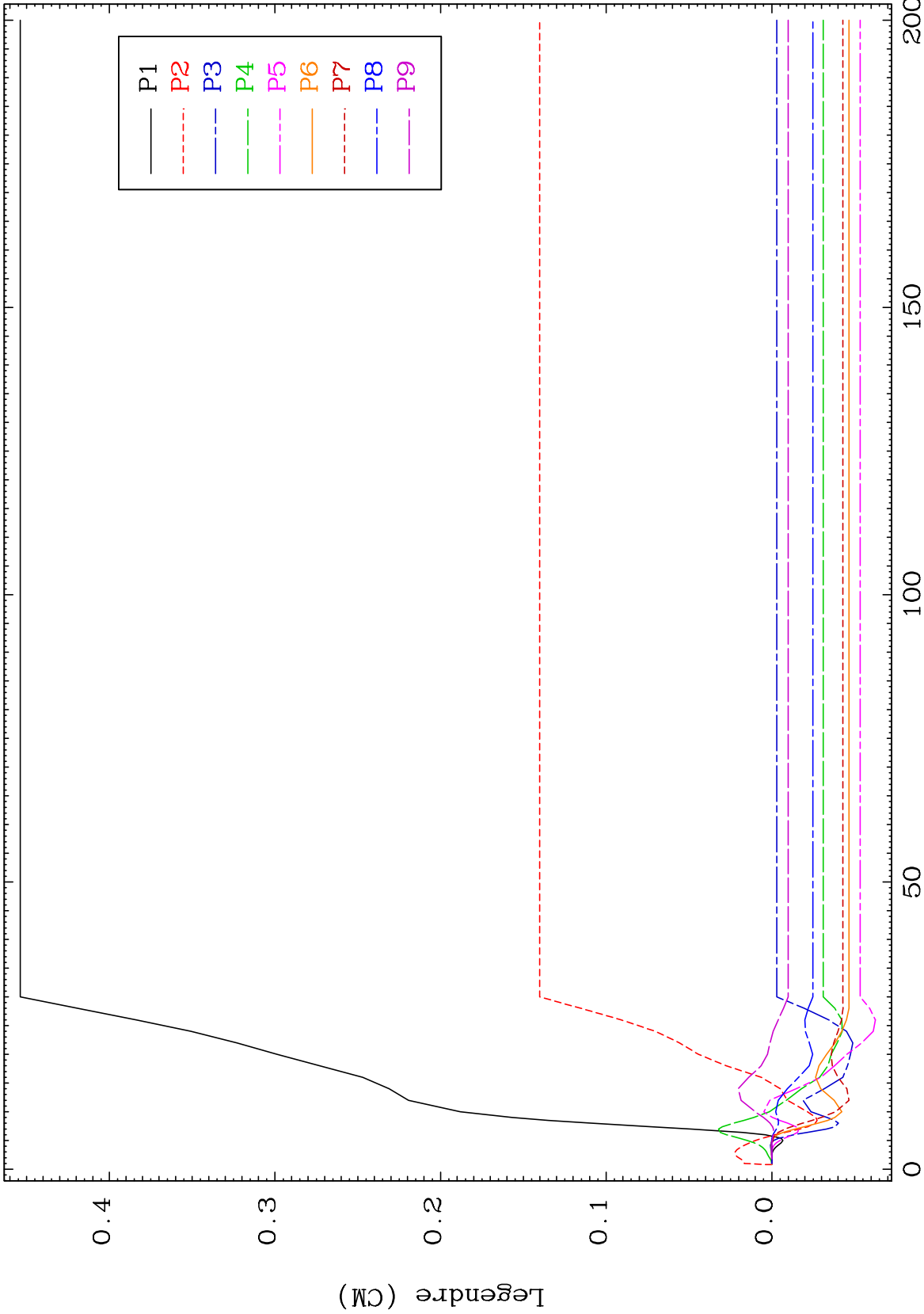


127 Incident Energy (MeV) 46-Pd-109

MAT 4646

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

46-Pd-109



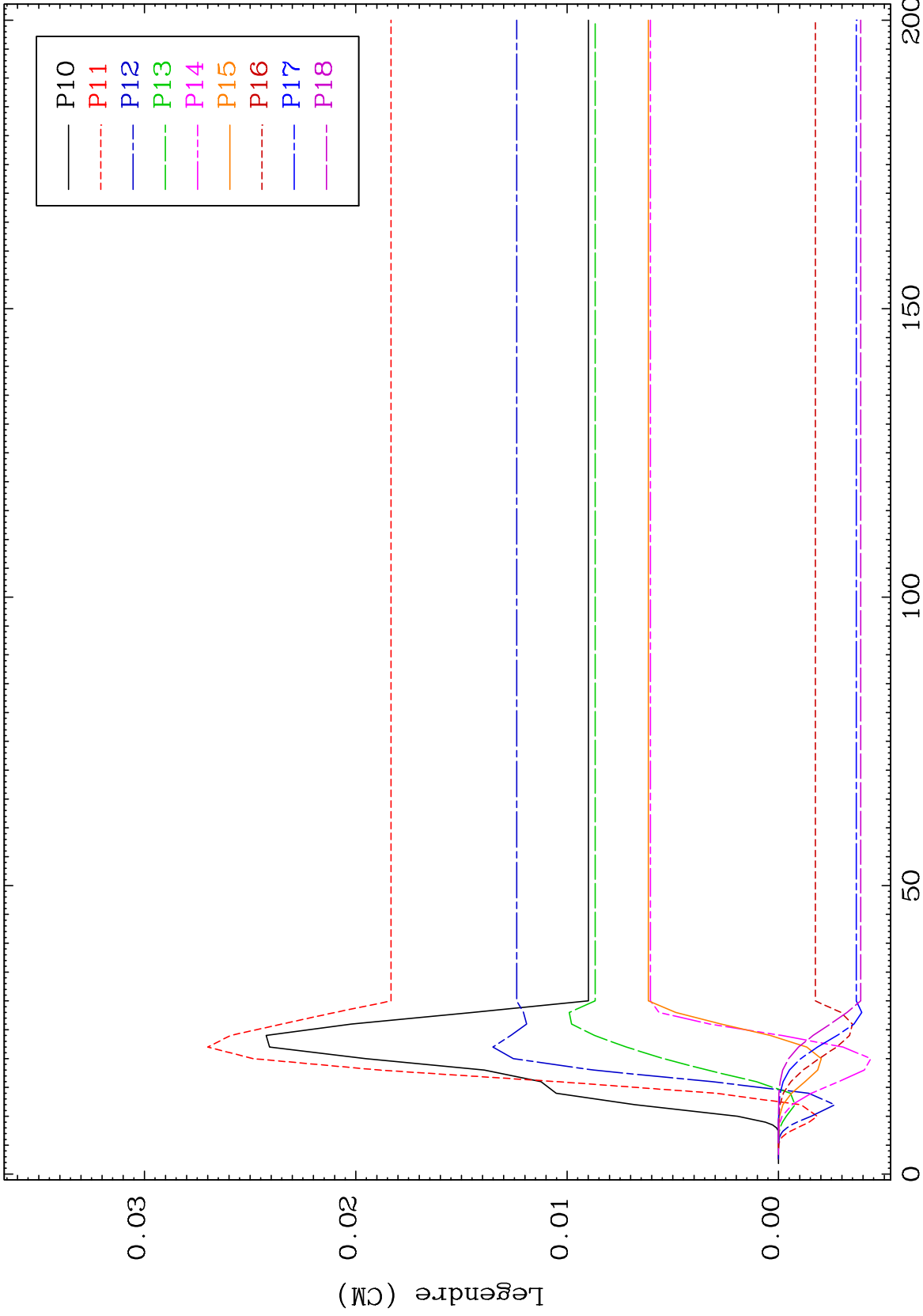
46-Pd-109

128

MAT 4646

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

46-Pd-109



129

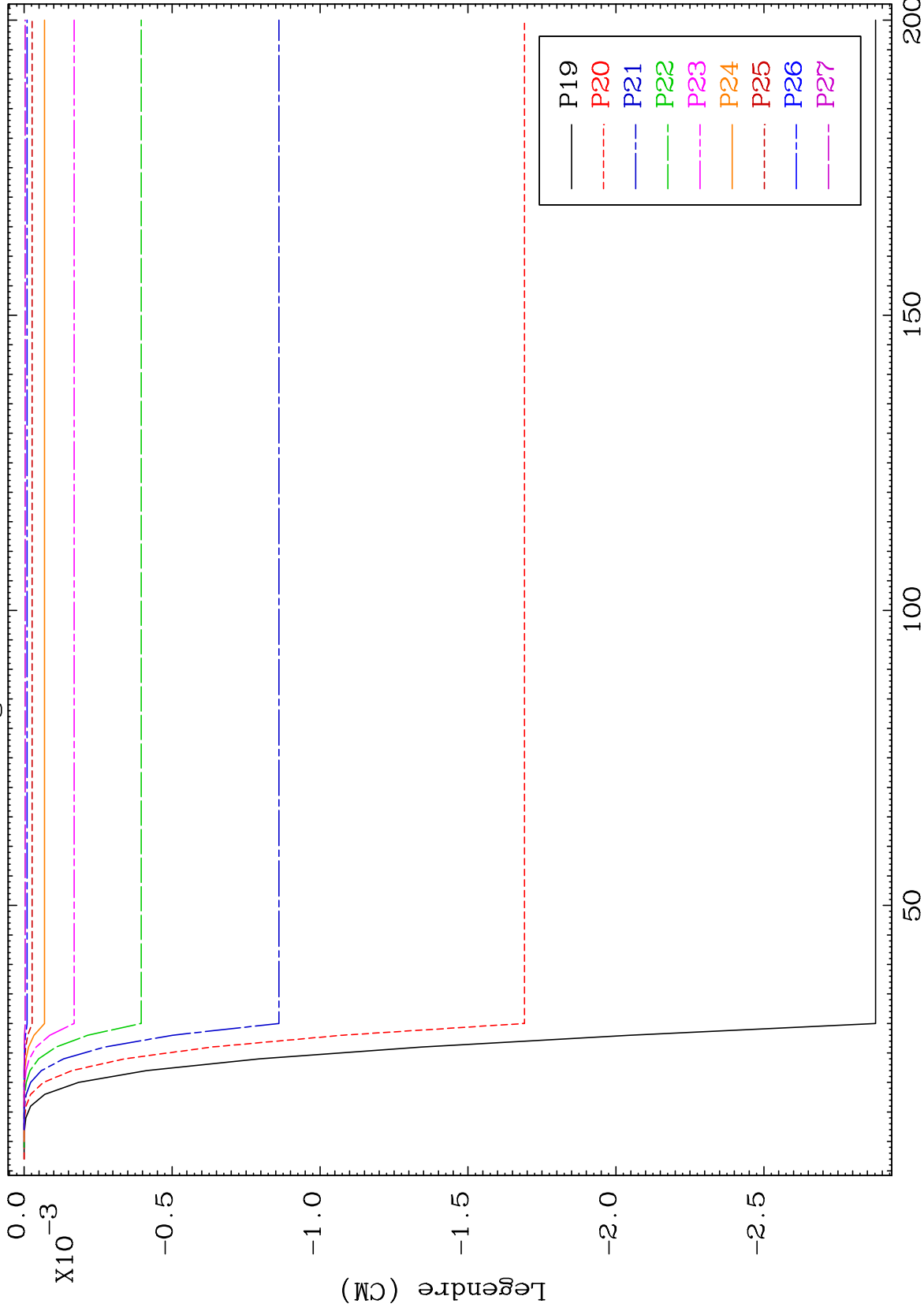
Incident Energy (MeV)

46-Pd-109

MAT 4646

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

46-Pd-109



46-Pd-109

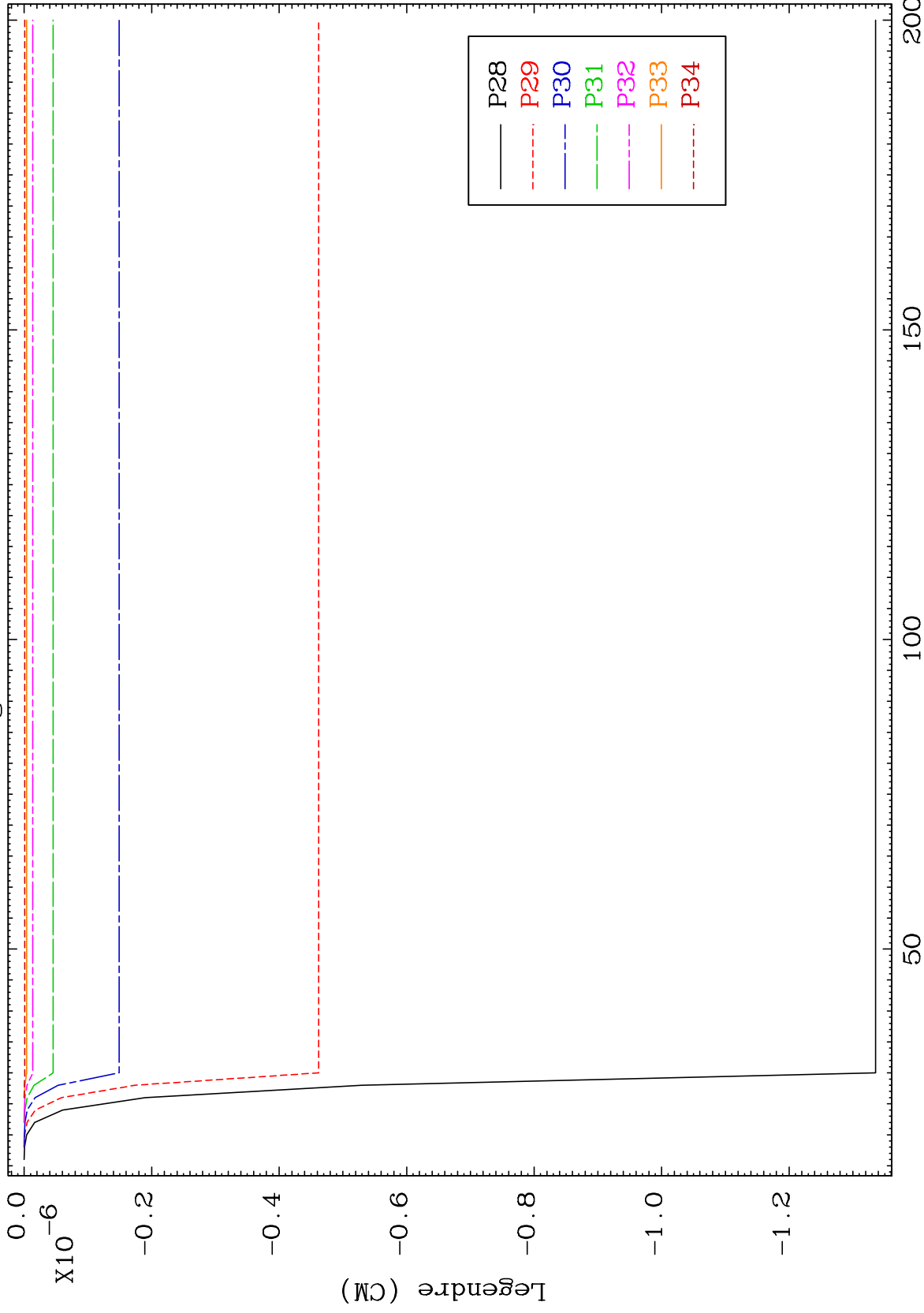
Incident Energy (MeV)

130

MAT 4646

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

46-Pd-109



46-Pd-109

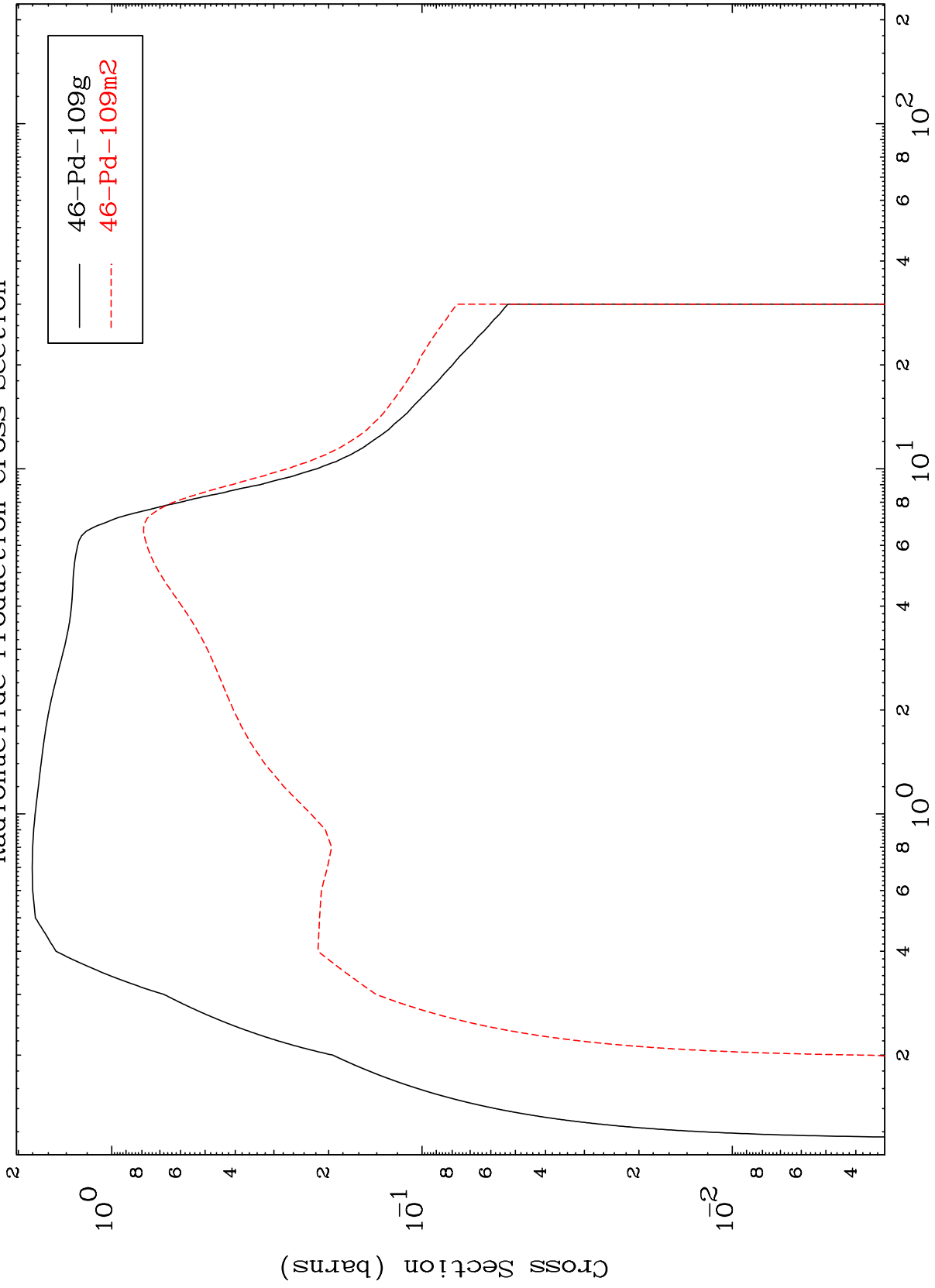
Incident Energy (MeV)

131

MAT 4646

46-Pd-109

Inelastic Radionuclide Production Cross Section



132

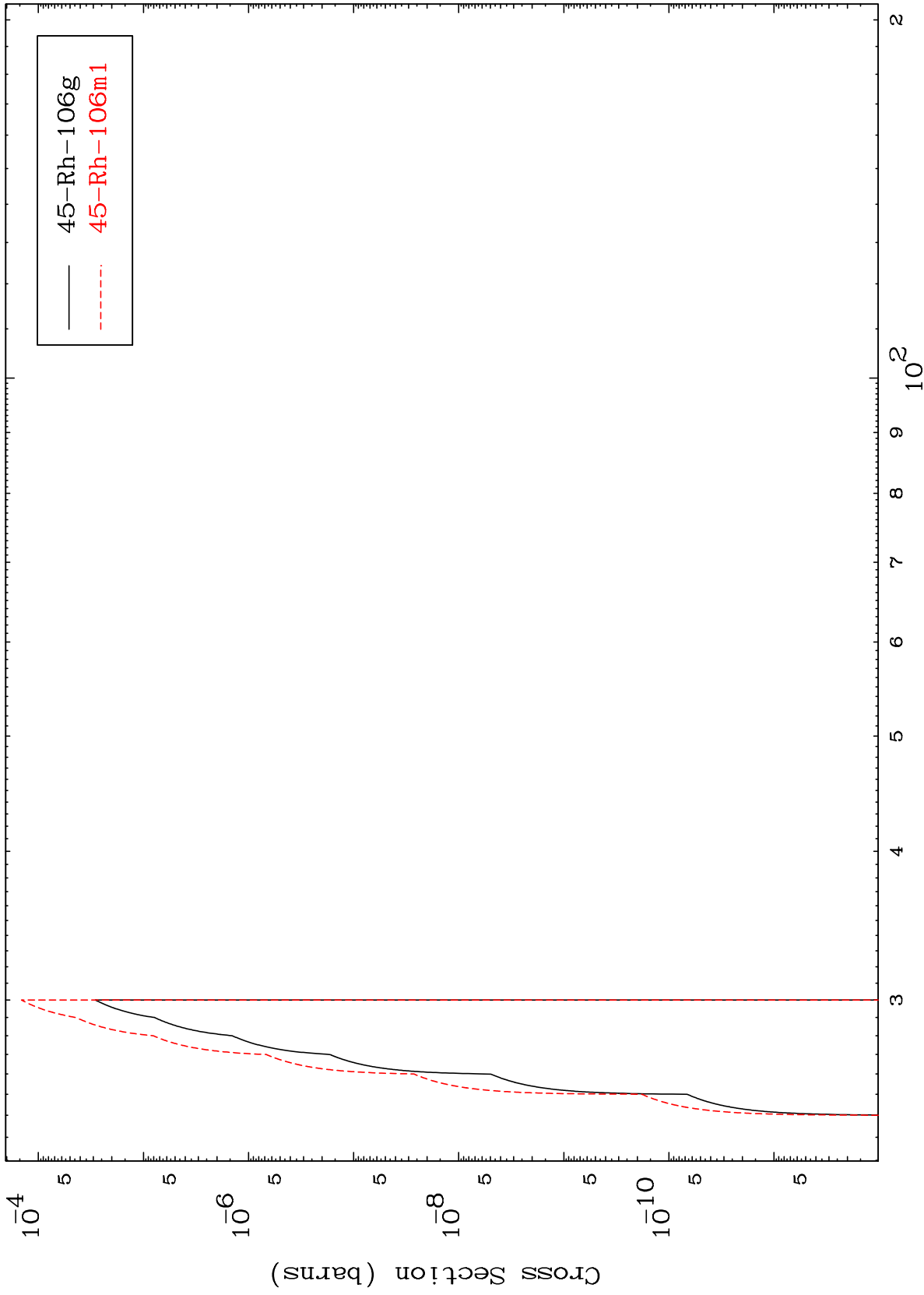
46-Pd-109

MAT 4646

(n,2n) d

46-Pd-109

Radionuclide Production Cross Section



133

Incident Energy (MeV)

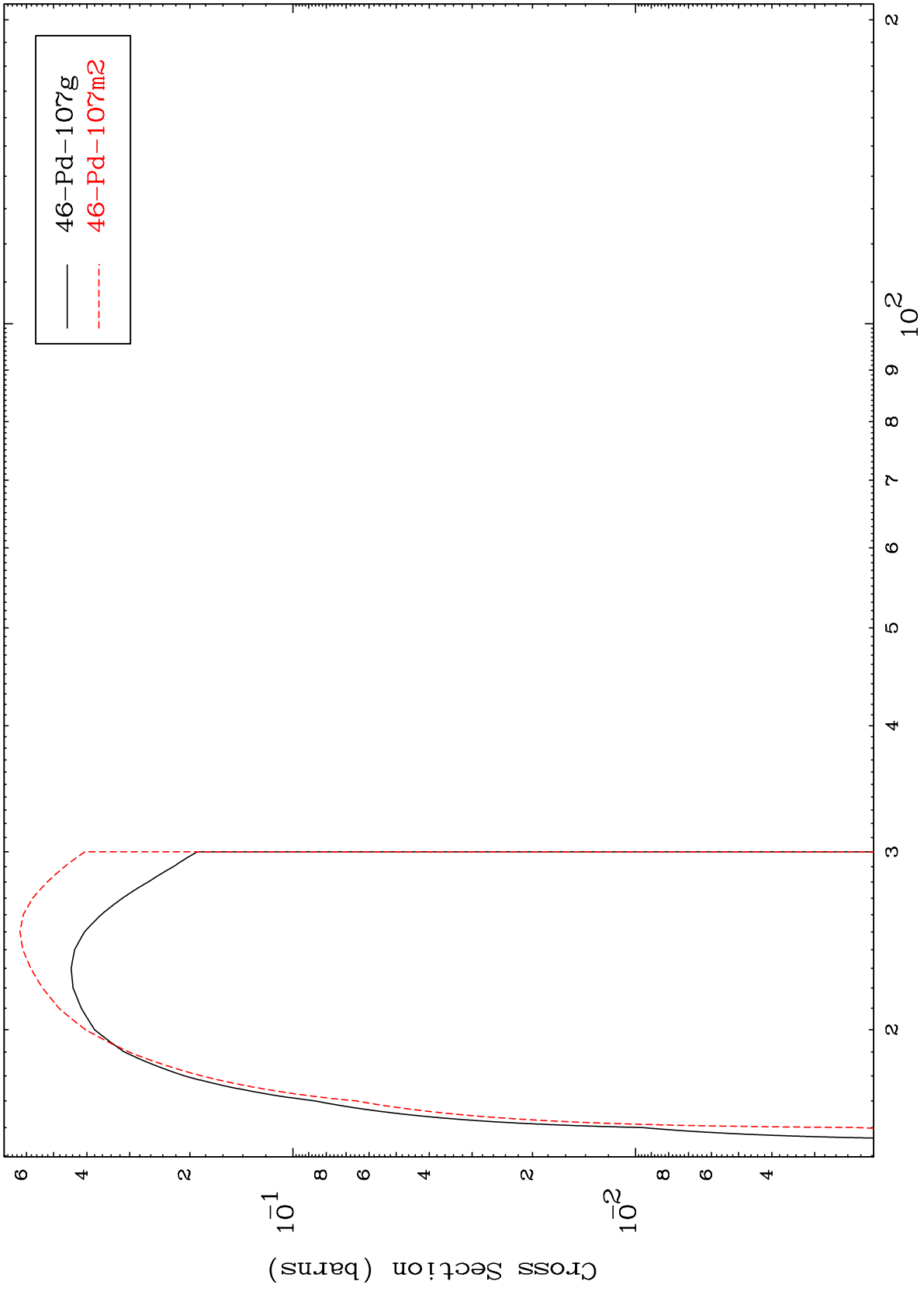
46-Pd-109

MAT 4646

(n,3n)

46-Pd-109

Radionuclide Production Cross Section



46-Pd-107g
46-Pd-107m2

134

Incident Energy (MeV)

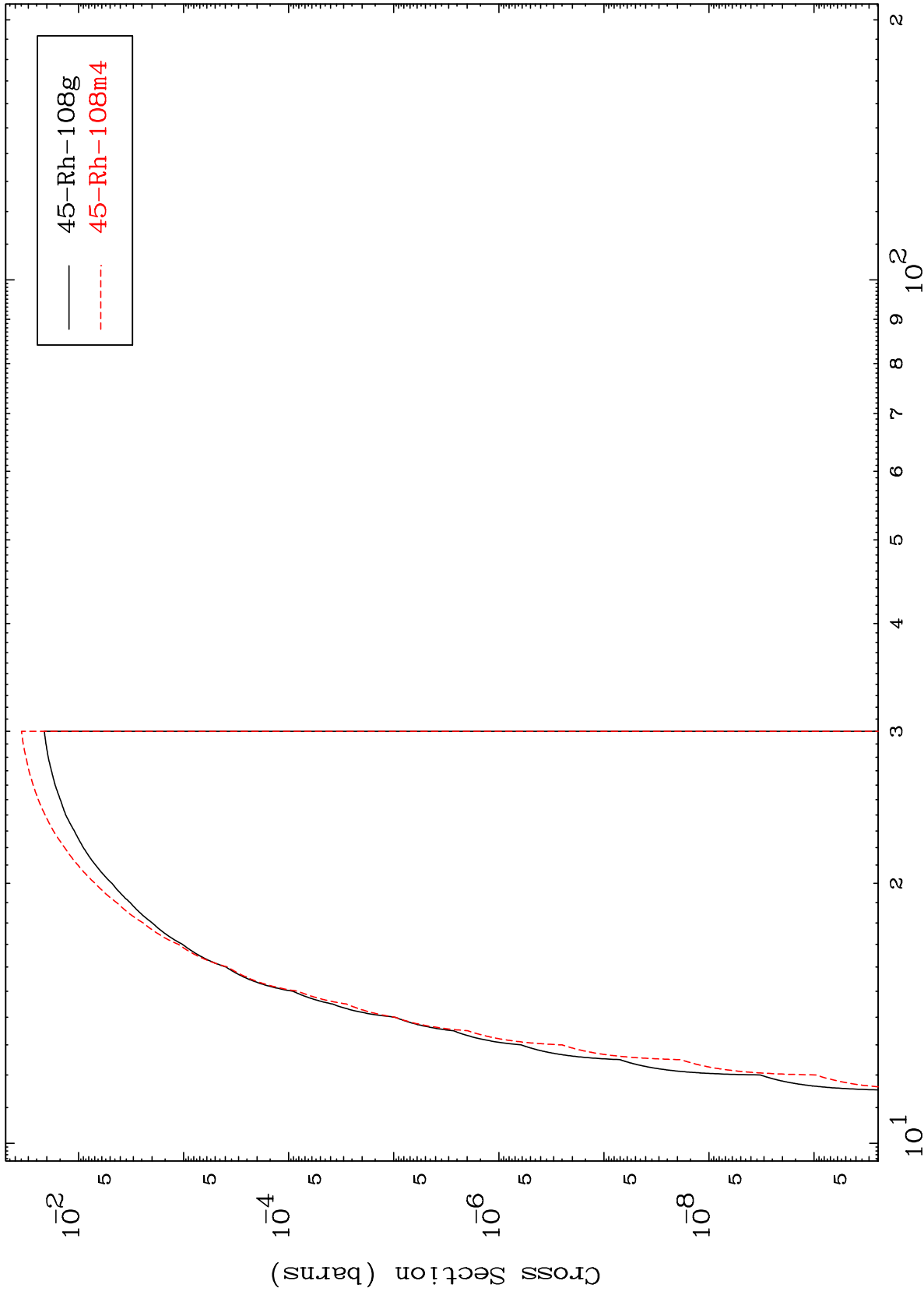
46-Pd-109

MAT 4646

(n,n') p

46-Pd-109

Radionuclide Production Cross Section



Incident Energy (MeV)

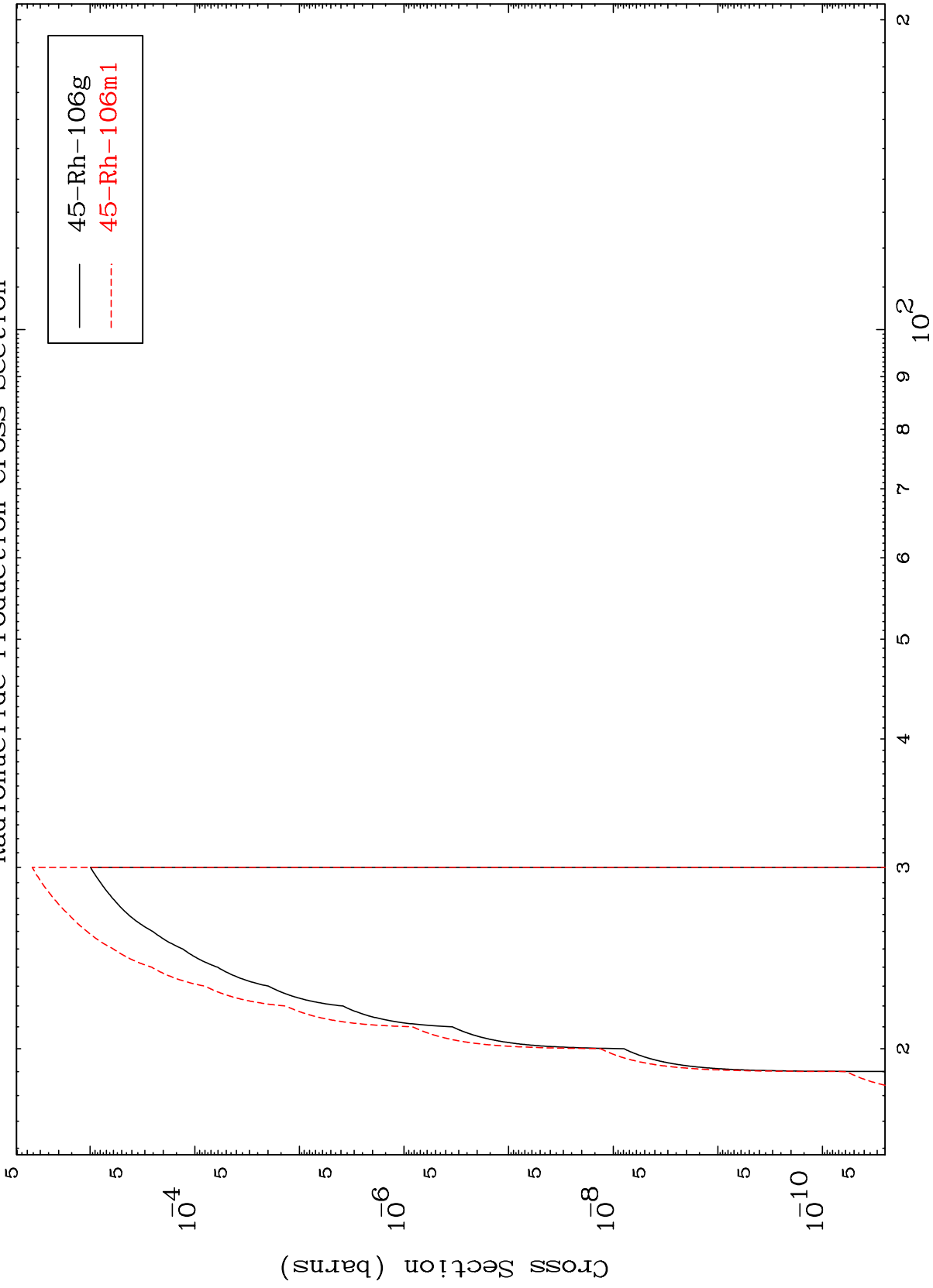
46-Pd-109

MAT 4646

(n,n') t

46-Pd-109

Radionuclide Production Cross Section



136

Incident Energy (MeV)

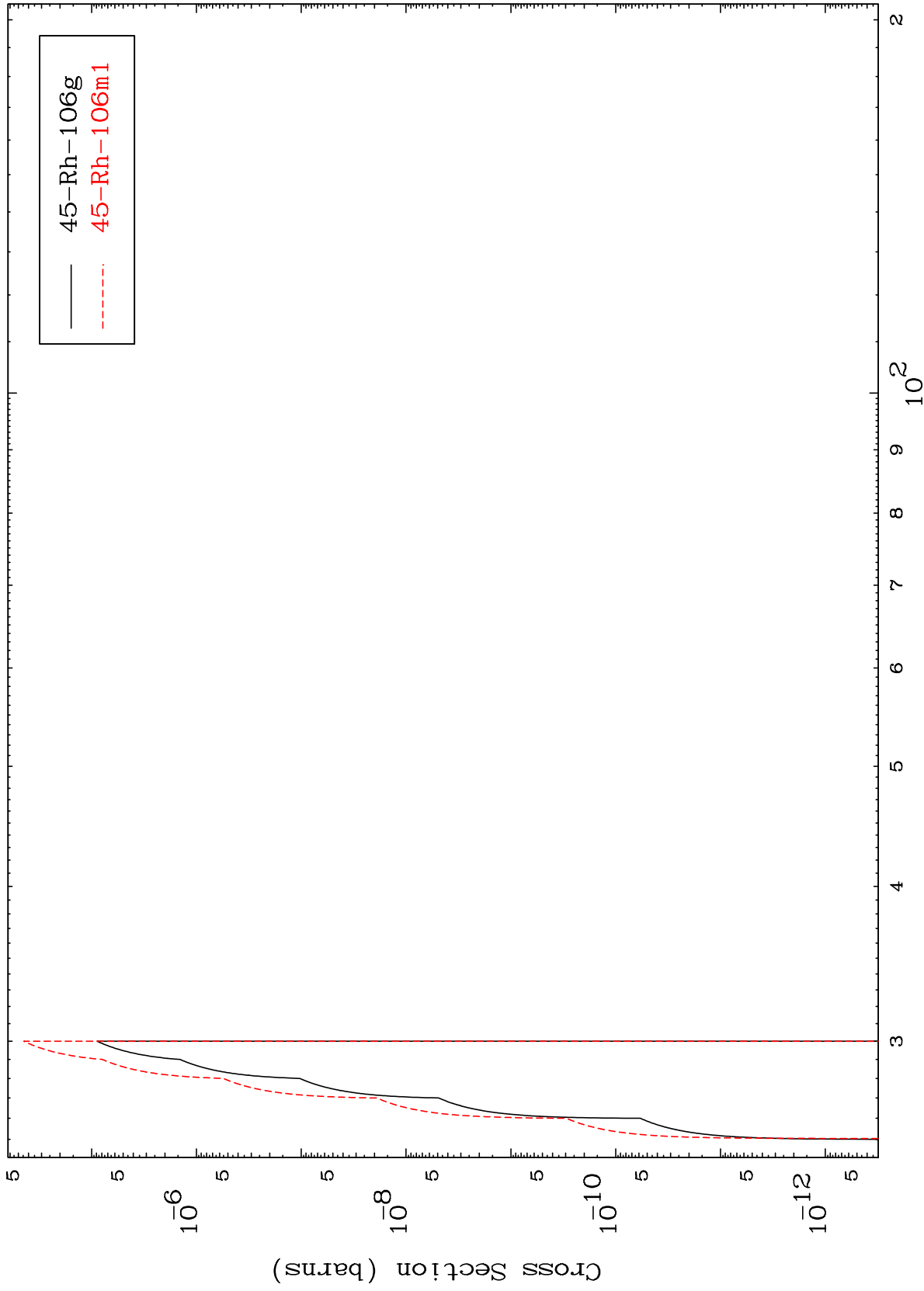
46-Pd-109

MAT 4646

(n,3n) p

46-Pd-109

Radionuclide Production Cross Section



137

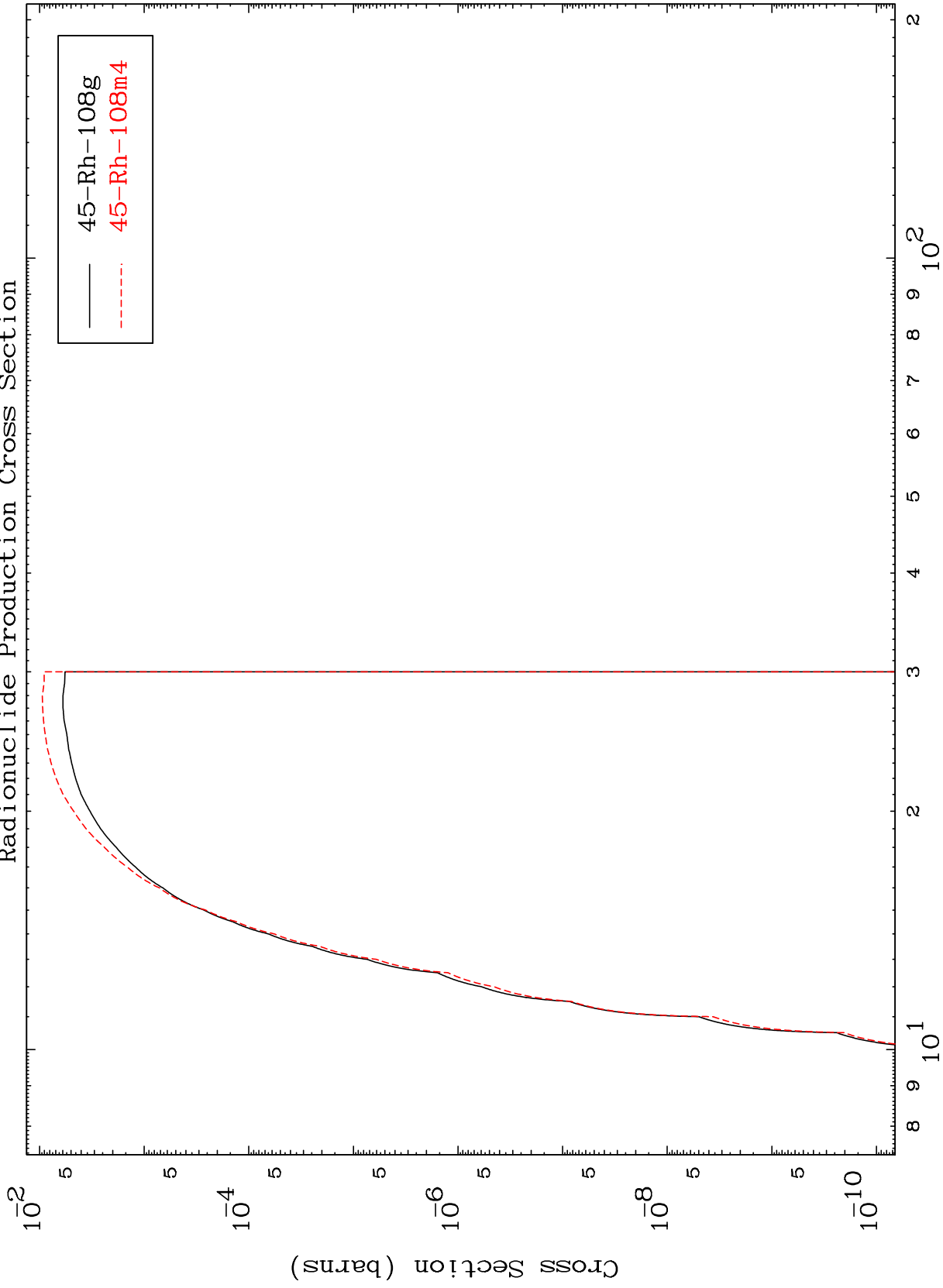
Incident Energy (MeV)

46-Pd-109

MAT 4646

46-Pd-109

(n,d)
Radionuclide Production Cross Section



138

Incident Energy (MeV)

46-Pd-109