

Program EVALPLOT
(Version 2018-1)

by

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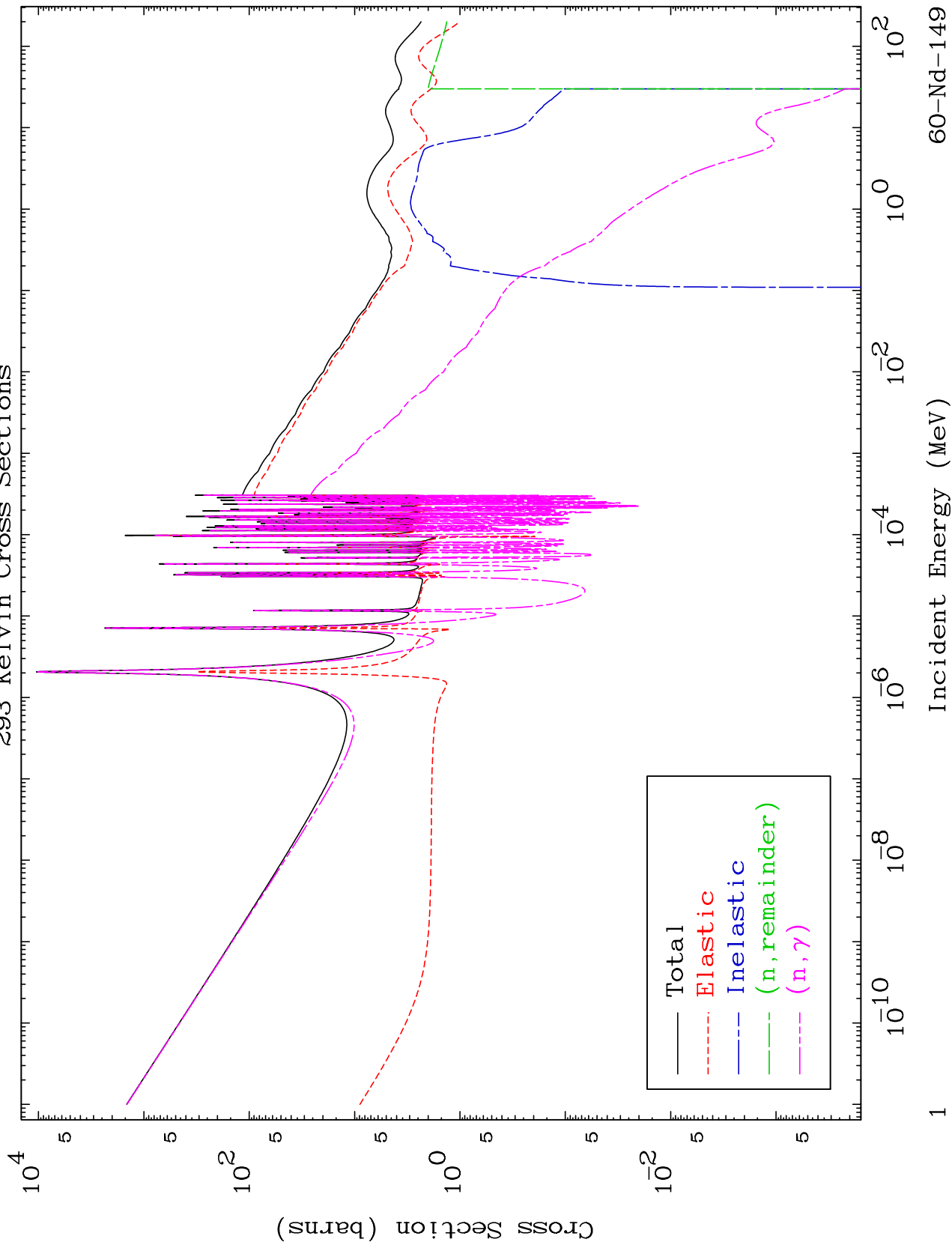
Press Mouse Button to Start

MAT 6046

Major

293 Kelvin Cross Sections

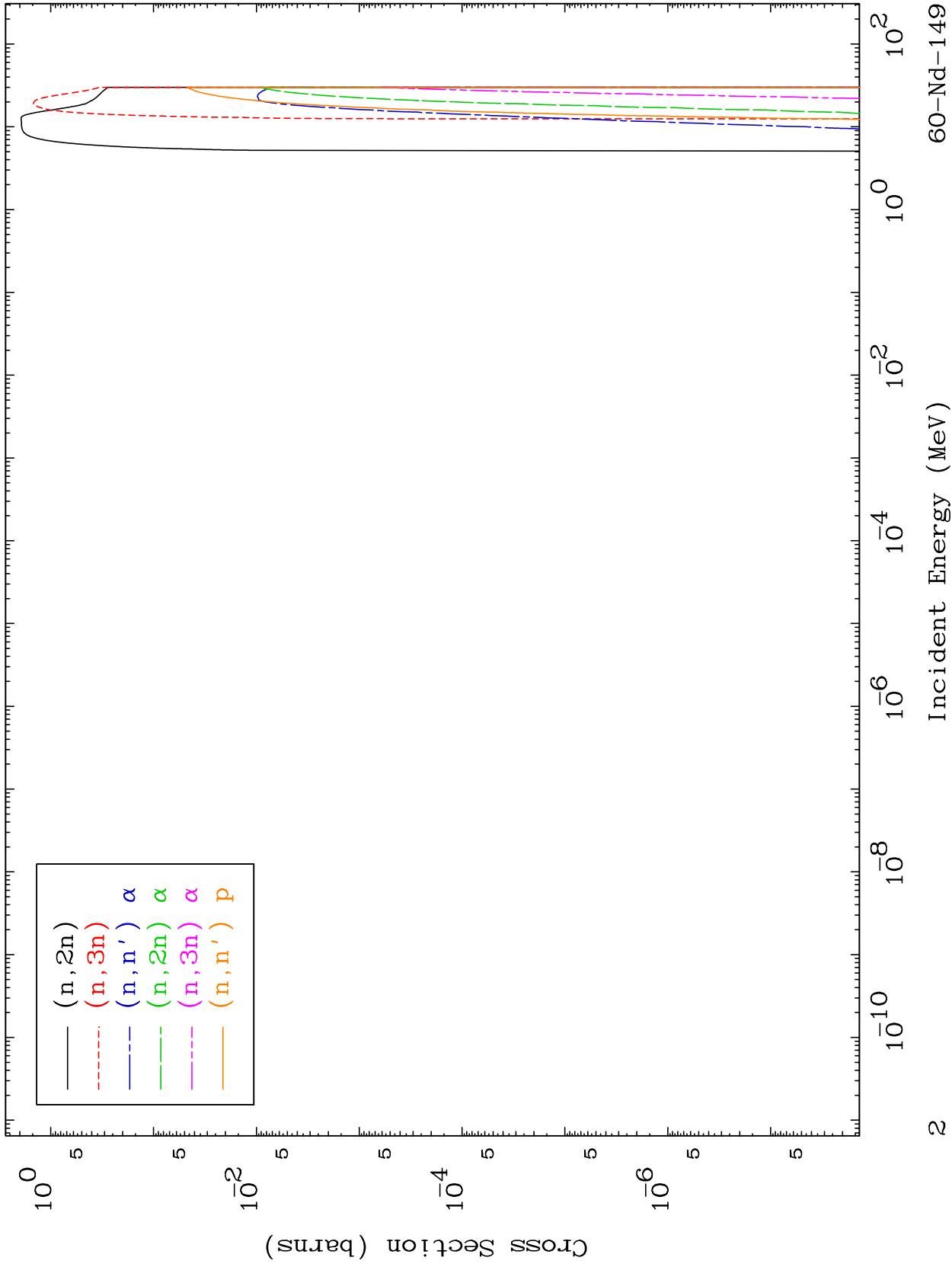
60-Nd-149

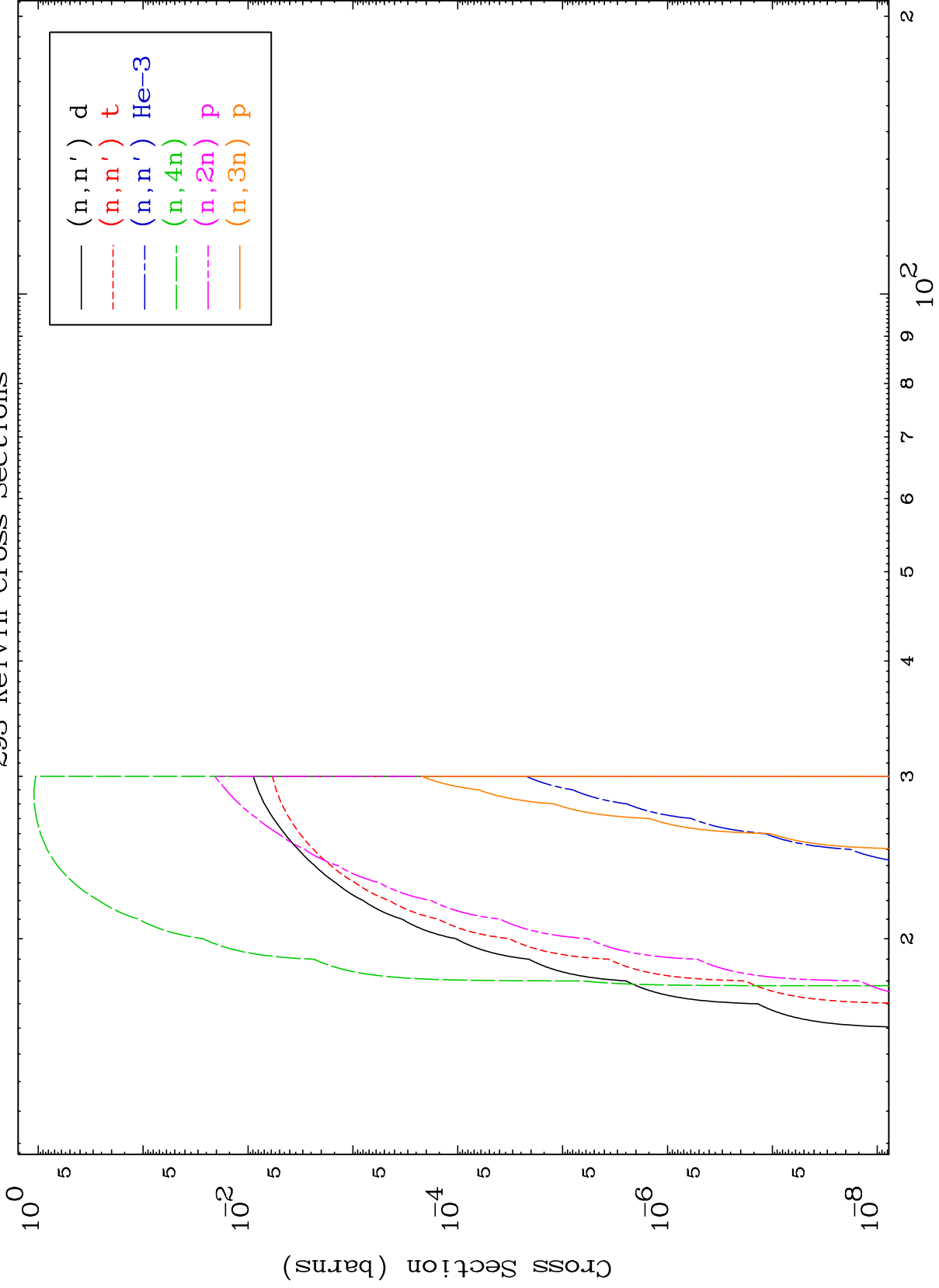


MAT 6046

Neutron Production
293 Kelvin Cross Sections

60-Nd-149

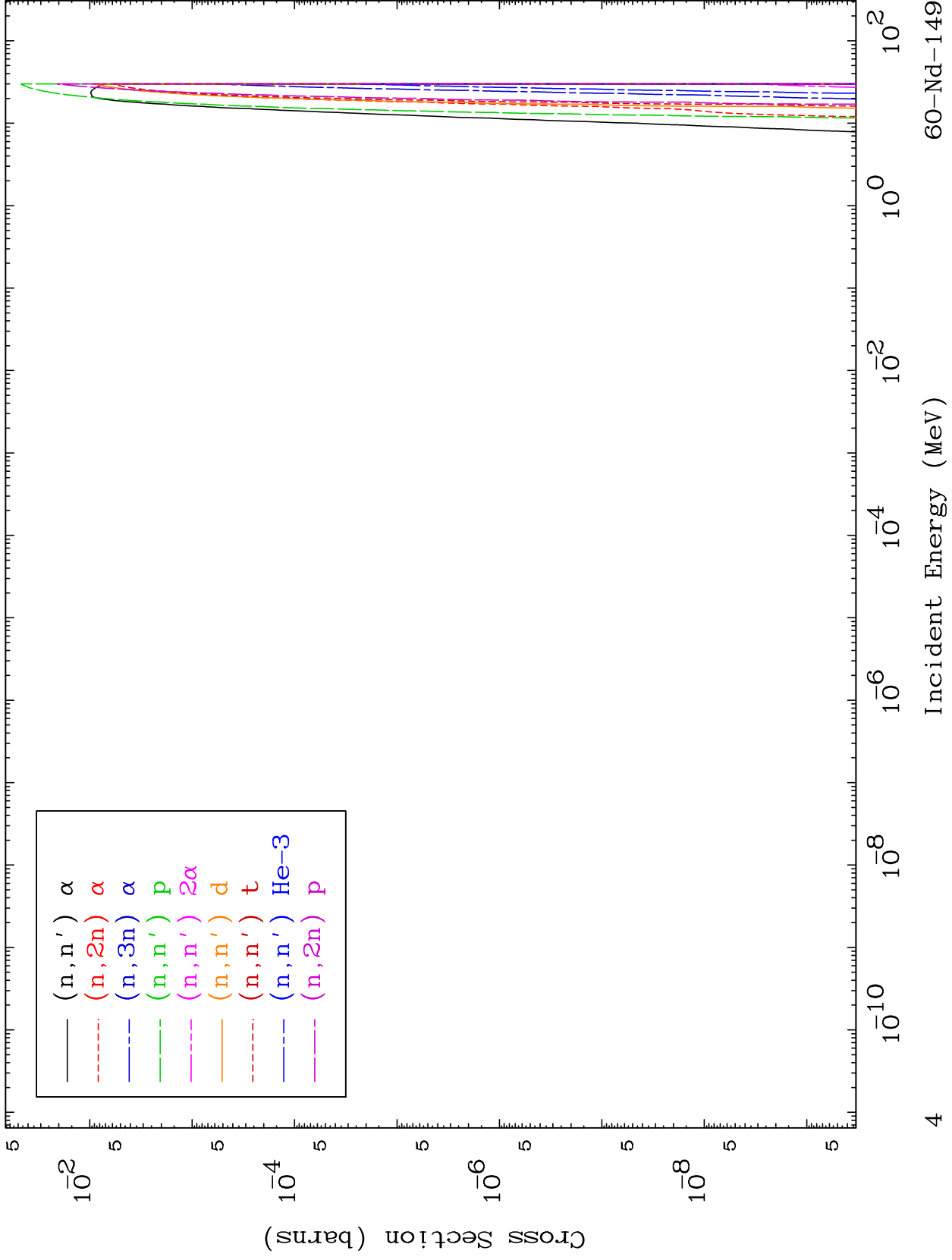




MAT 6046

Charged Particle
293 Kelvin Cross Sections

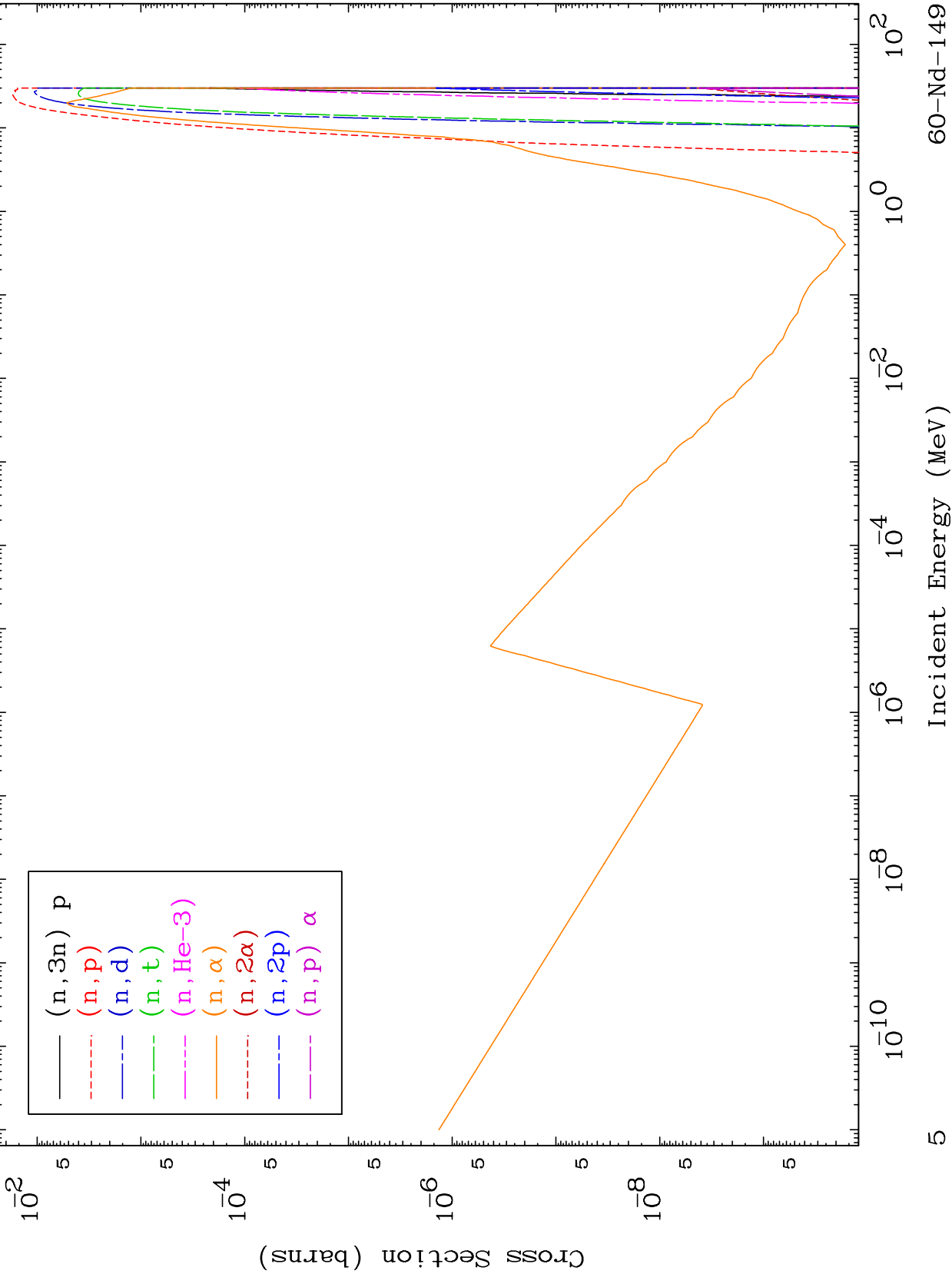
60-Nd-149



MAT 6046

Charged Particle
293 Kelvin Cross Sections

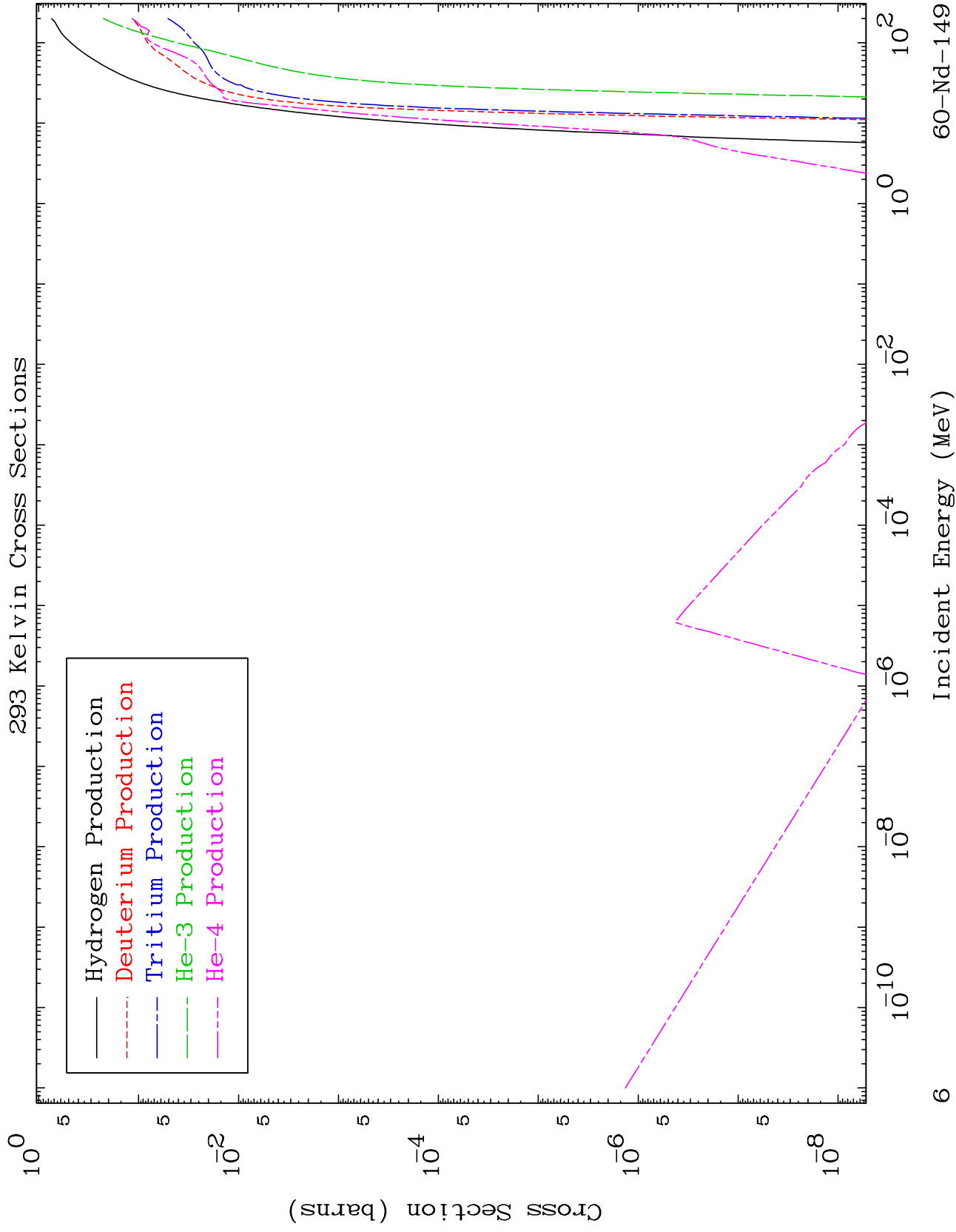
60-Nd-149



MAT 6046

Particle Production
293 Kelvin Cross Sections

60-Nd-149

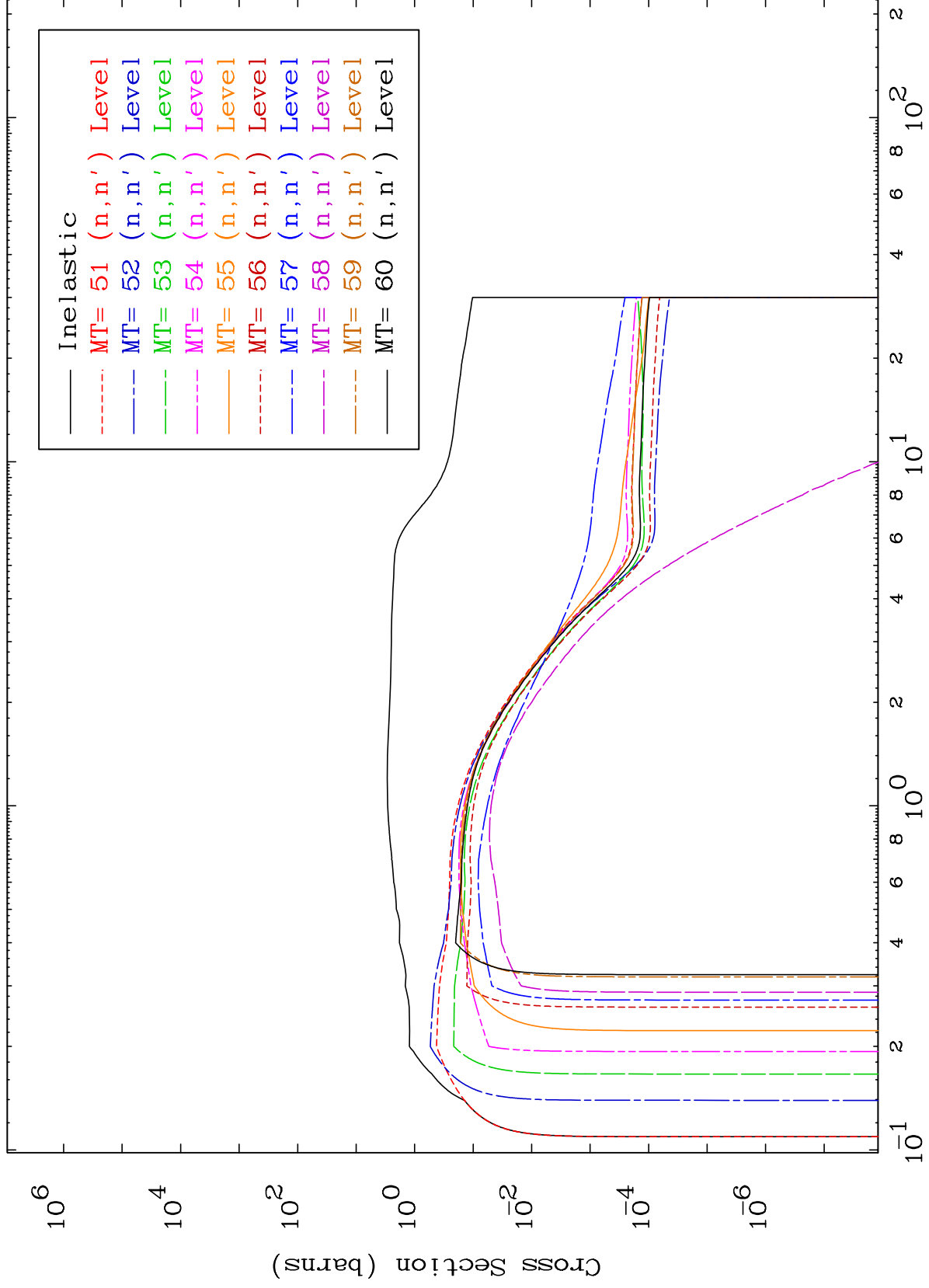


MAT 6046

(n,n') Level

60-Nd-149

293 Kelvin Cross Sections



Incident Energy (MeV)

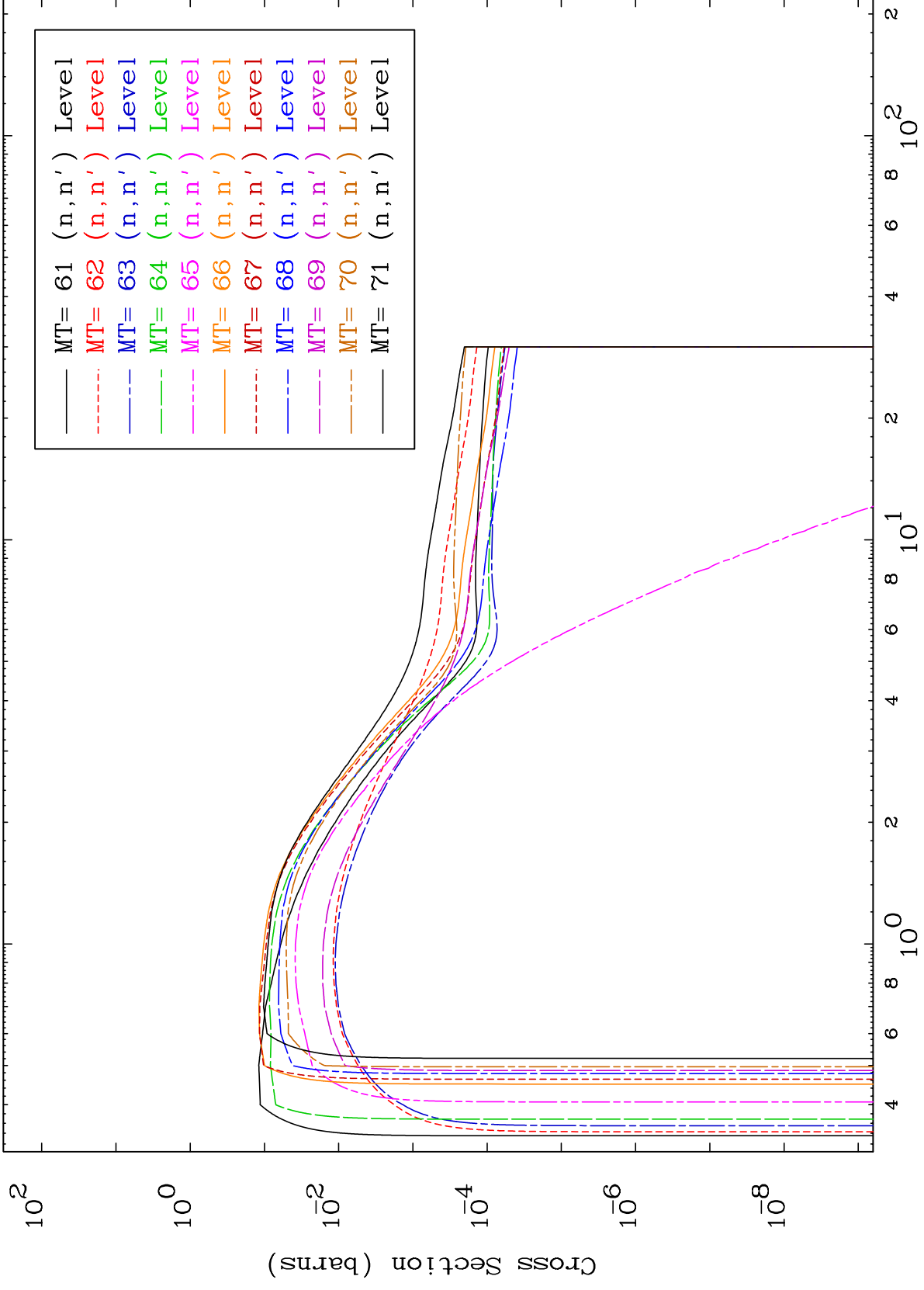
60-Nd-149

MAT 6046

(n,n') Level

60-Nd-149

293 Kelvin Cross Sections

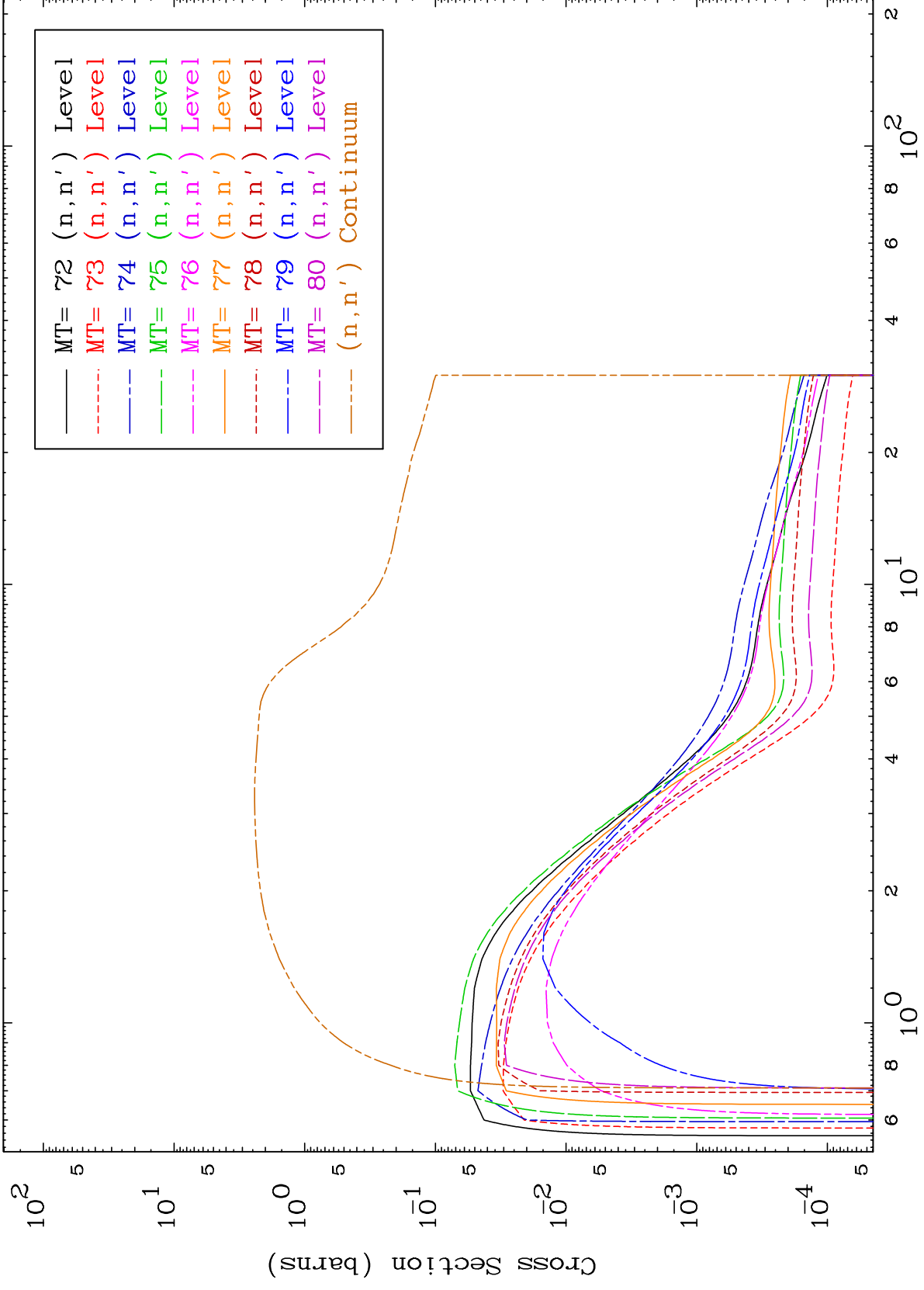


8

Incident Energy (MeV)

60-Nd-149

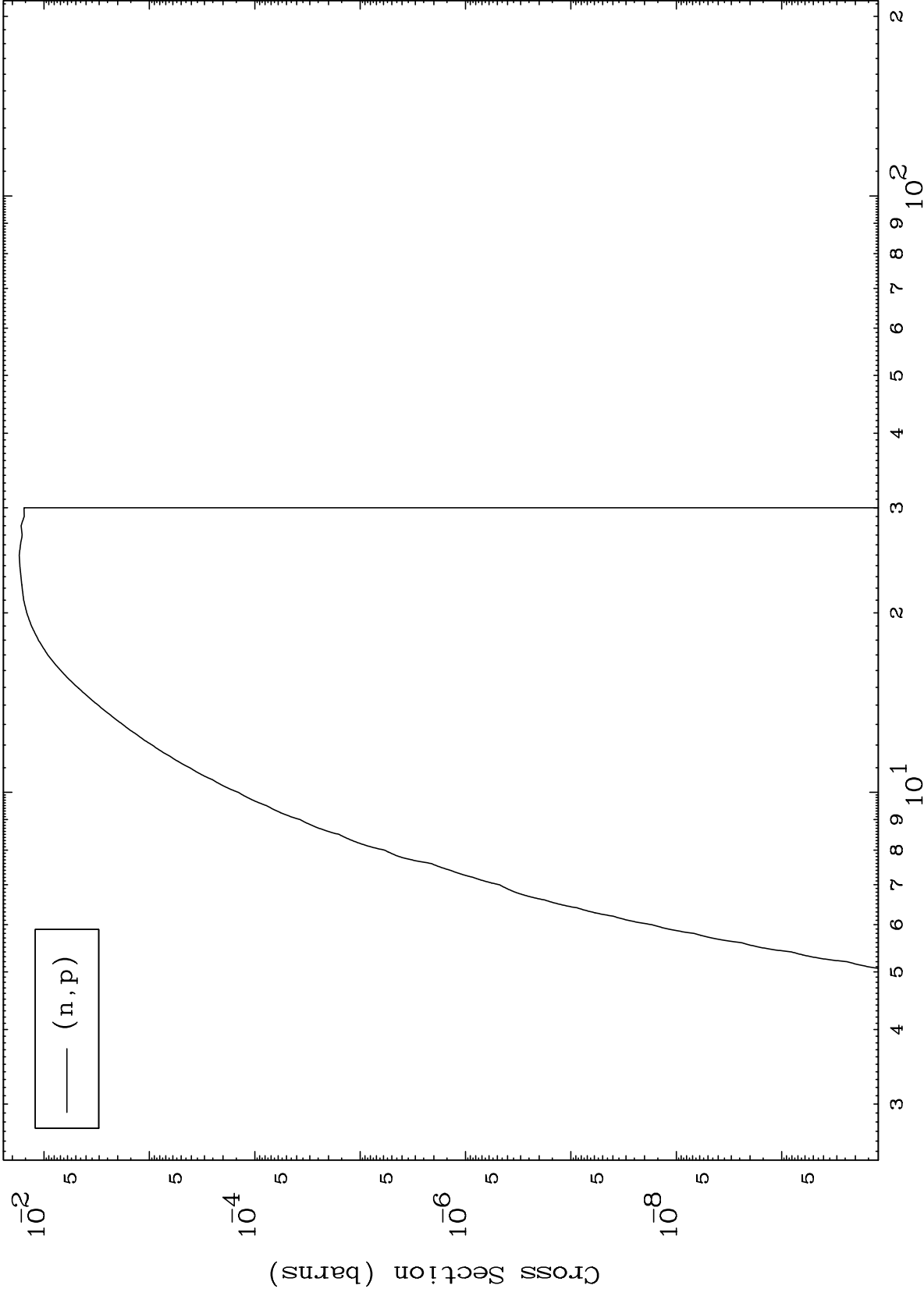
293 Kelvin Cross Sections



MAT 6046

(n,p) Levels
293 Kelvin Cross Sections

60-Nd-149



10

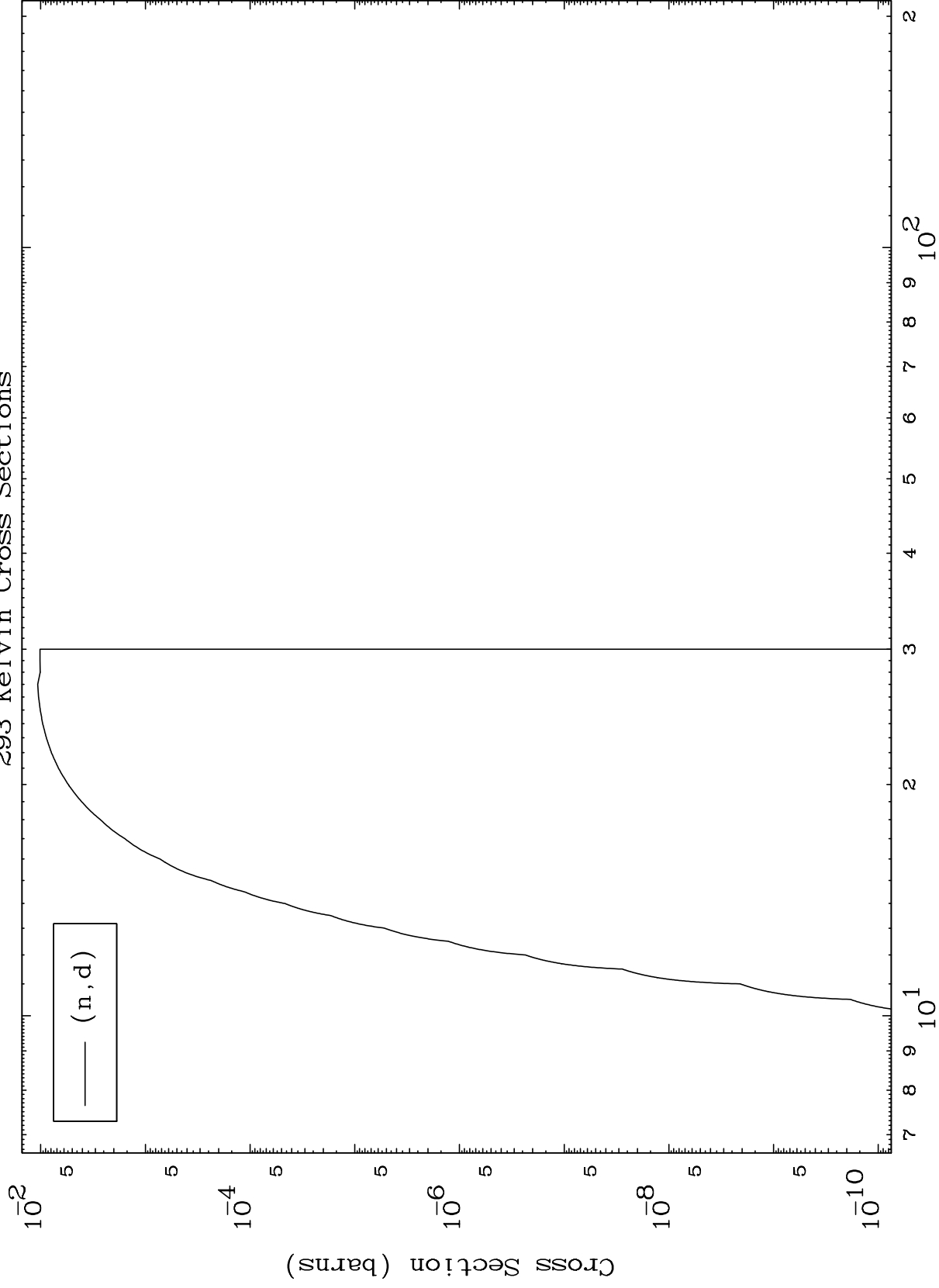
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n,d) Levels
293 Kelvin Cross Sections

60-Nd-149



11

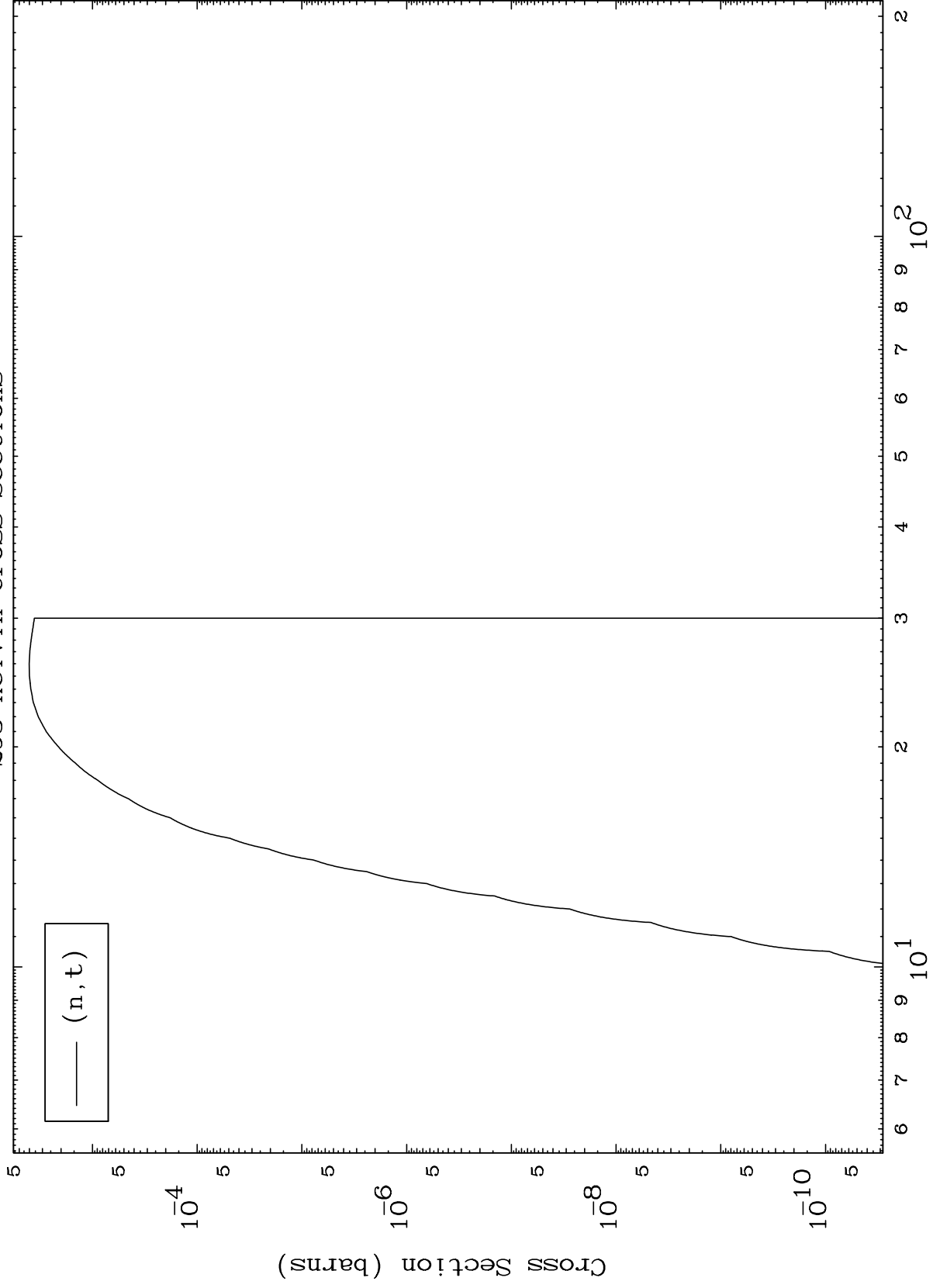
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n,t) Levels
293 Kelvin Cross Sections

60-Nd-149



12

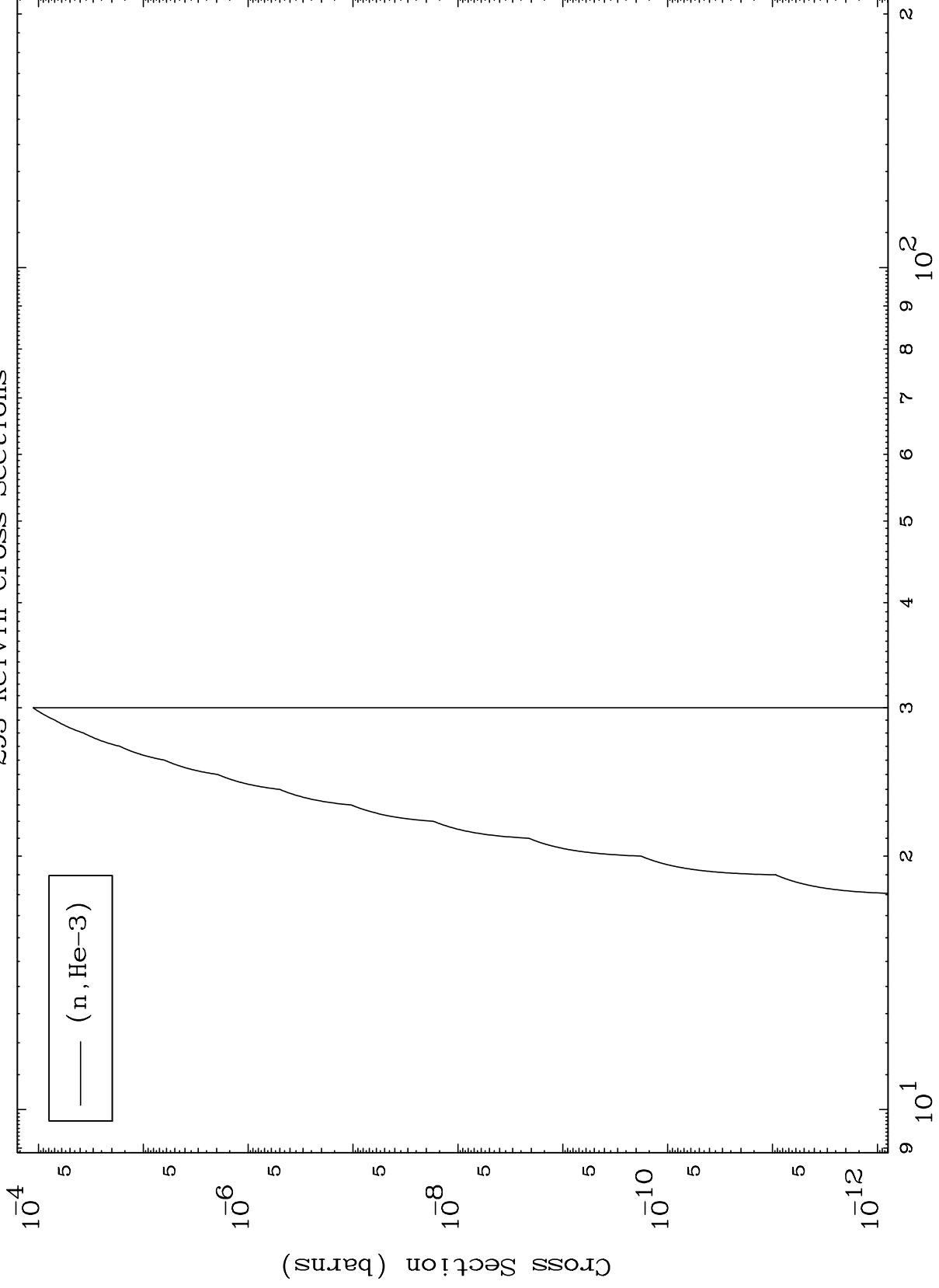
Incident Energy (MeV)

60-Nd-149

MAT 6046

(n,He3) Levels
293 Kelvin Cross Sections

60-Nd-149



(n, He-3)

13

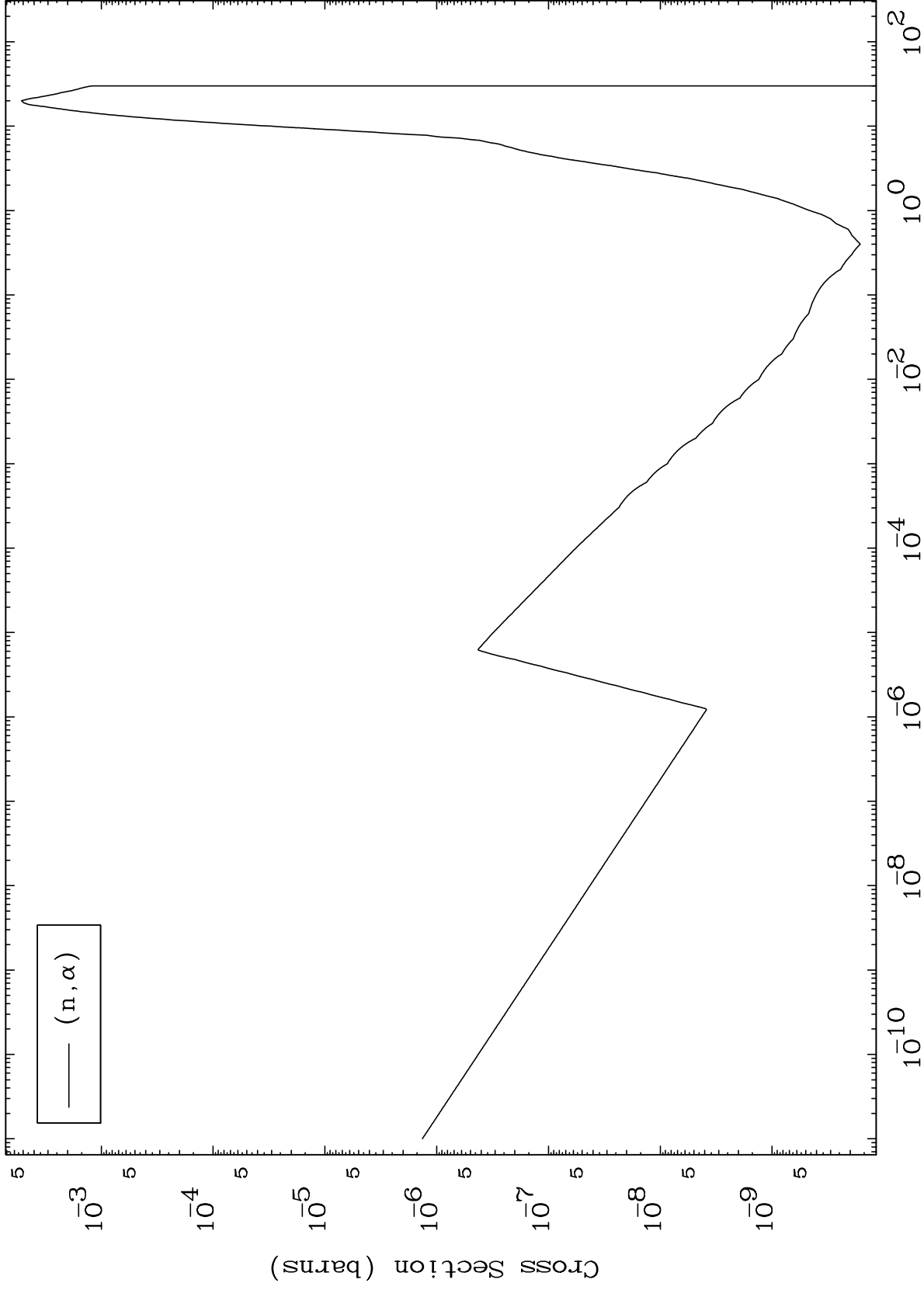
Incident Energy (MeV)

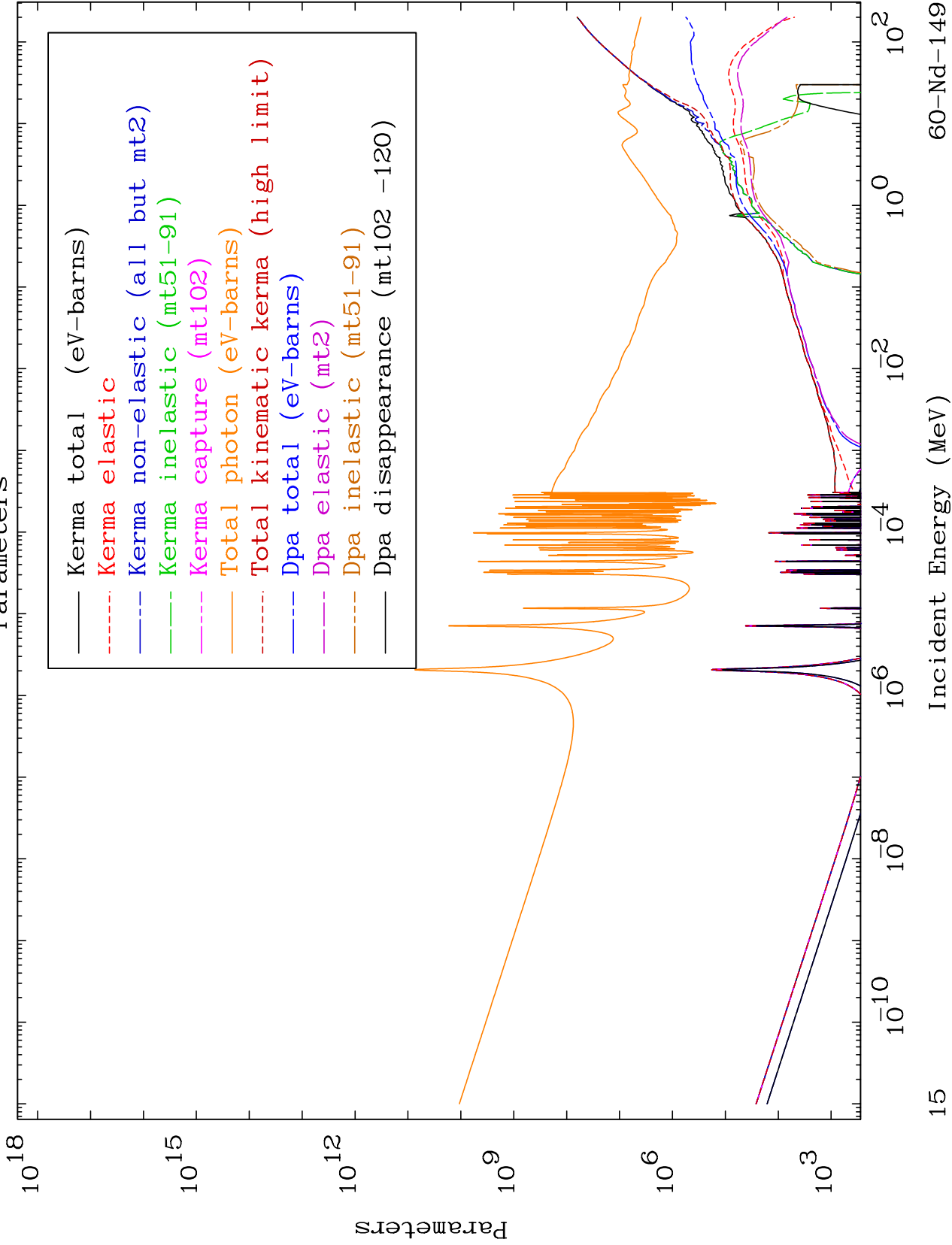
60-Nd-149

MAT 6046

(n, α) Levels
293 Kelvin Cross Sections

60-Nd-149

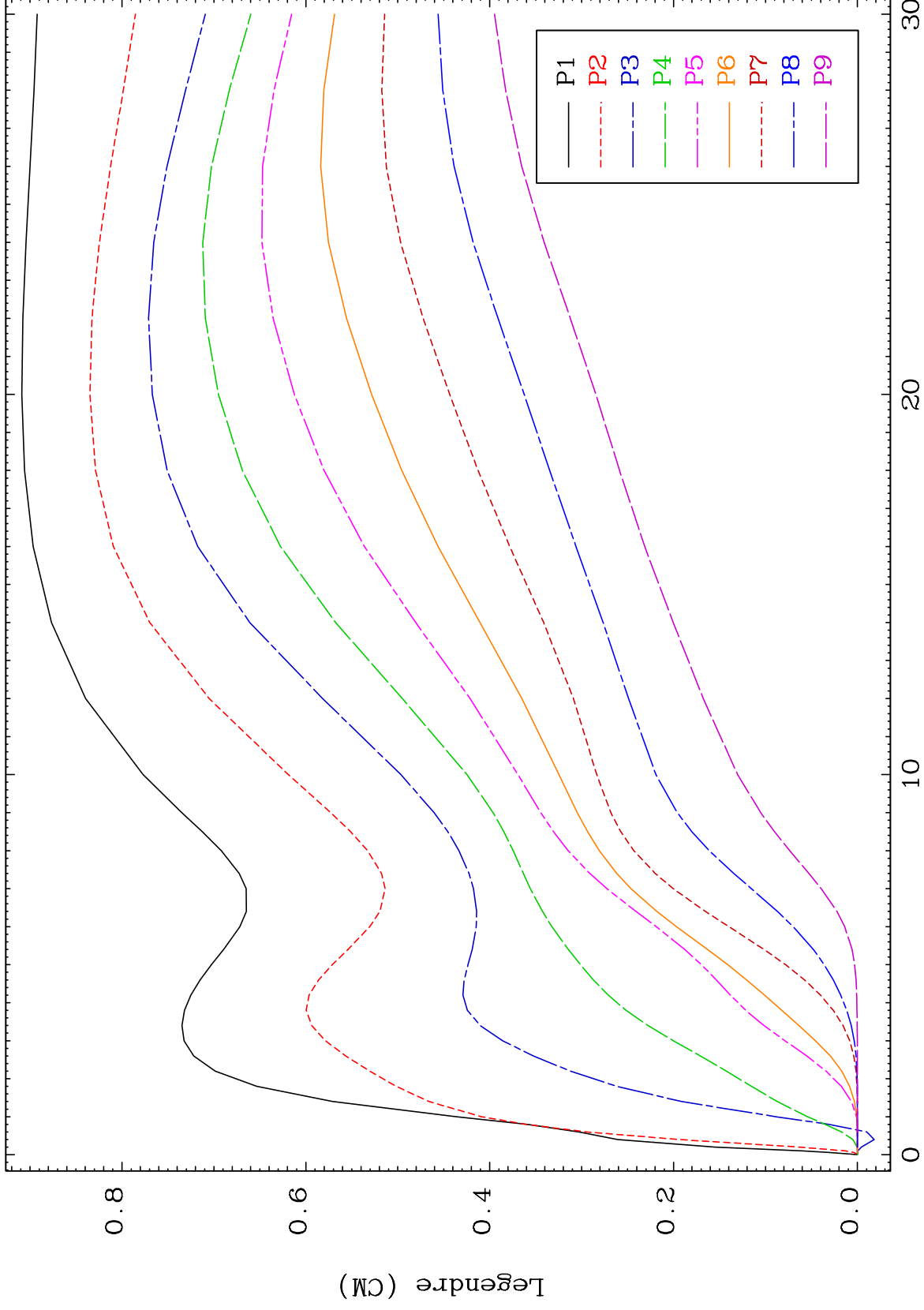




MAT 6046

Elastic Legendre Coefficients

60-Nd-149



16

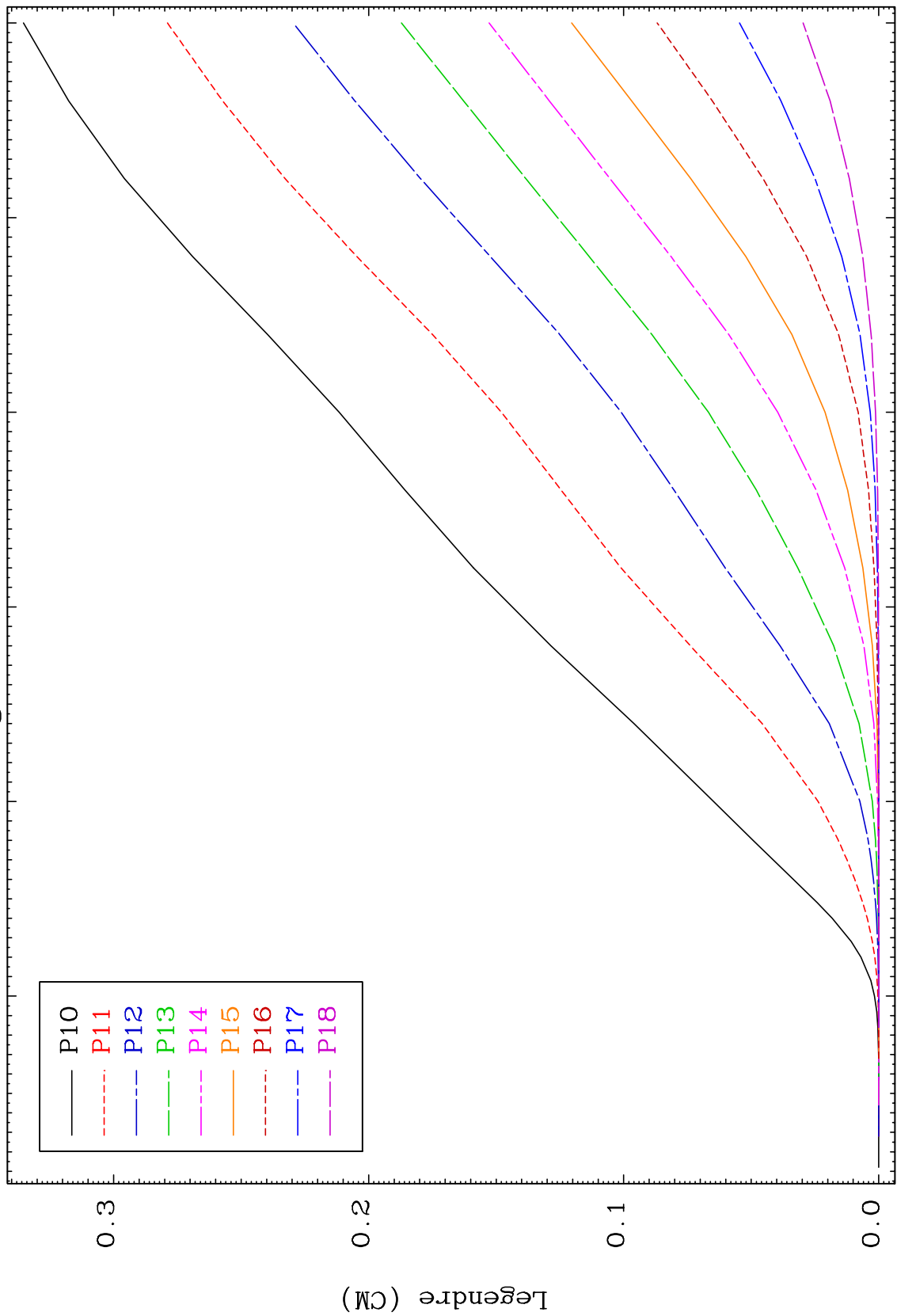
Incident Energy (MeV)

60-Nd-149

MAT 6046

Elastic Legendre Coefficients

60-Nd-149



17

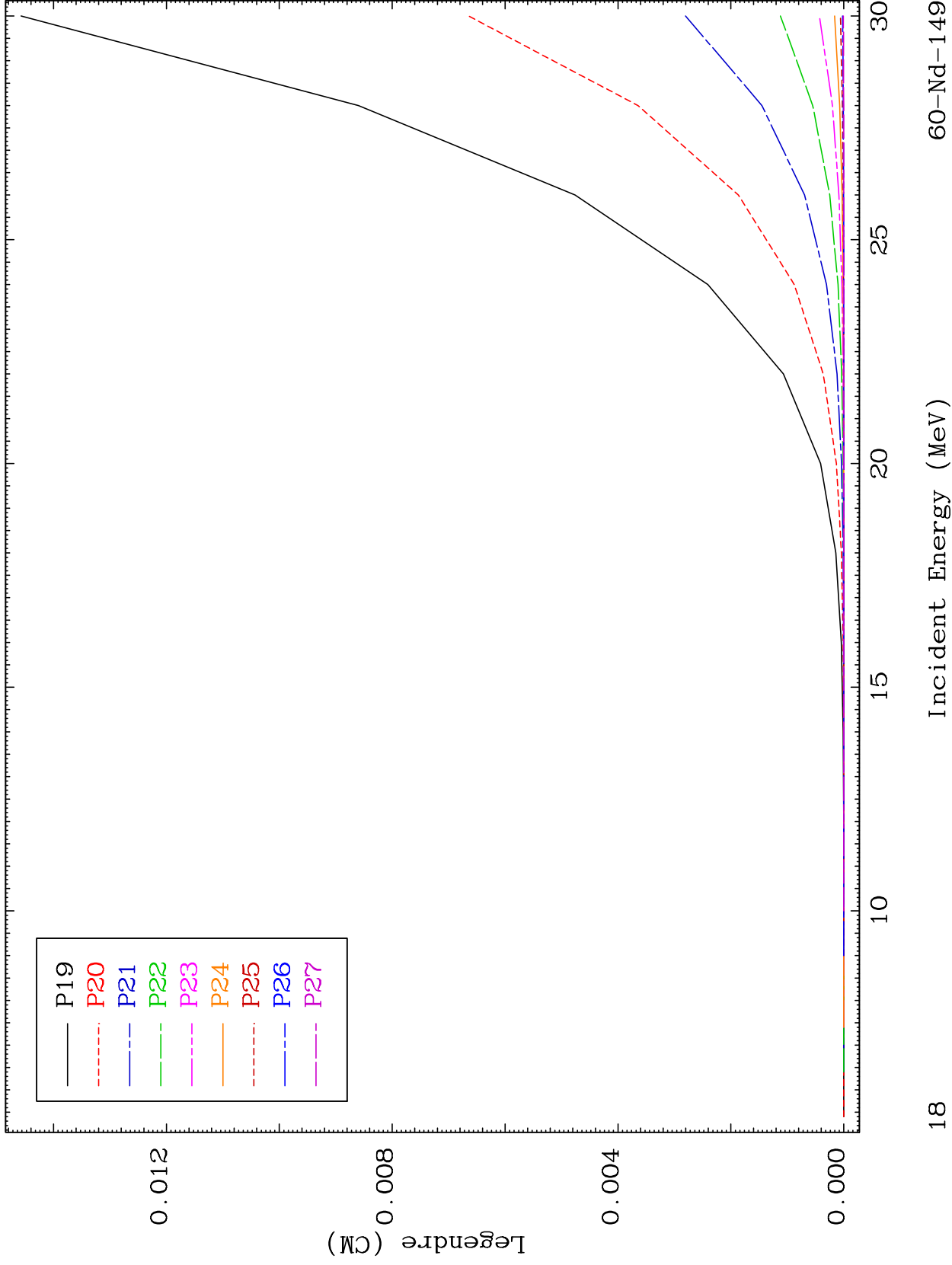
Incident Energy (MeV)

60-Nd-149

MAT 6046

Elastic Legendre Coefficients

60-Nd-149



18

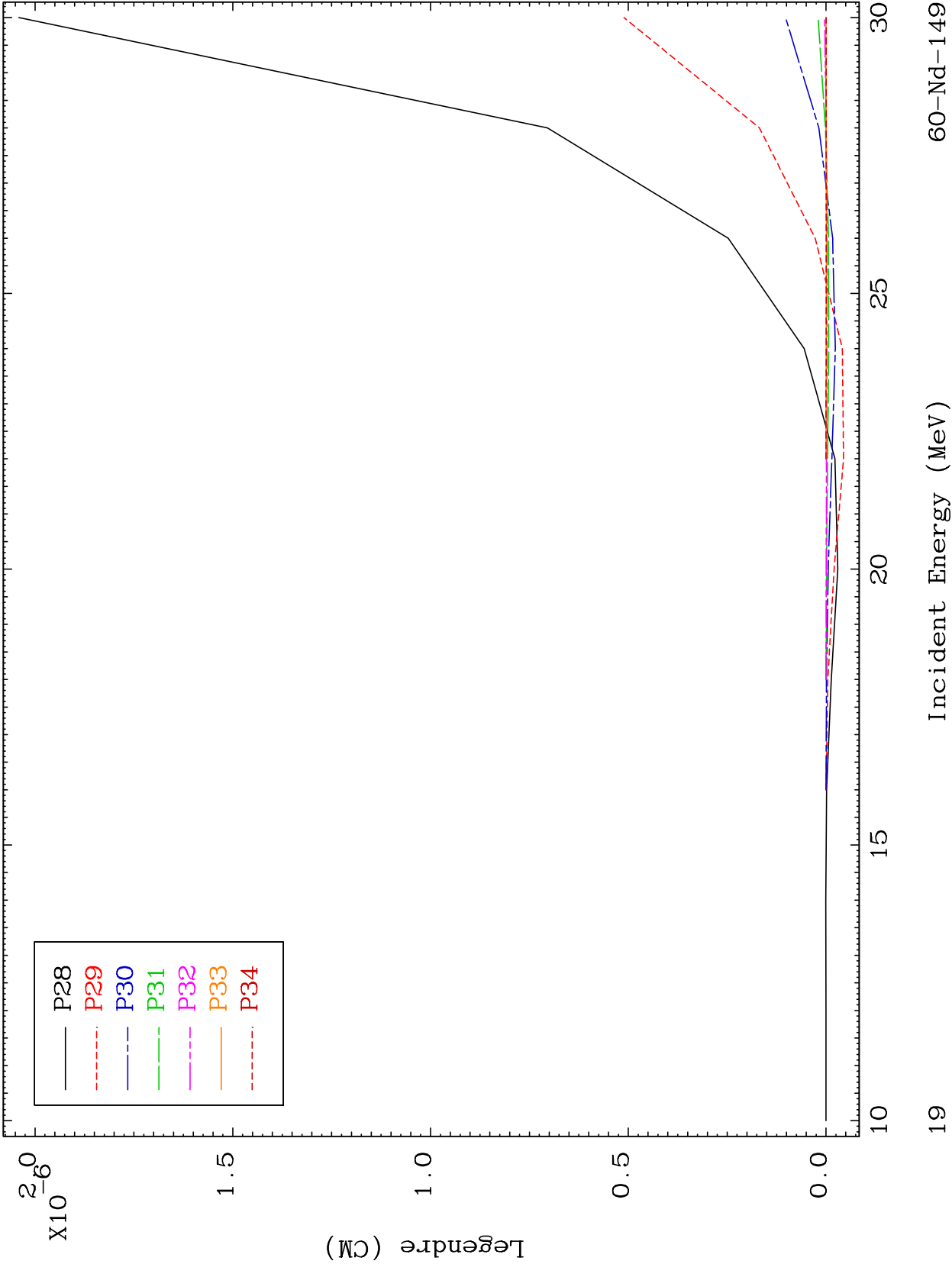
Incident Energy (MeV)

60-Nd-149

MAT 6046

Elastic Legendre Coefficients

60-Nd-149



19

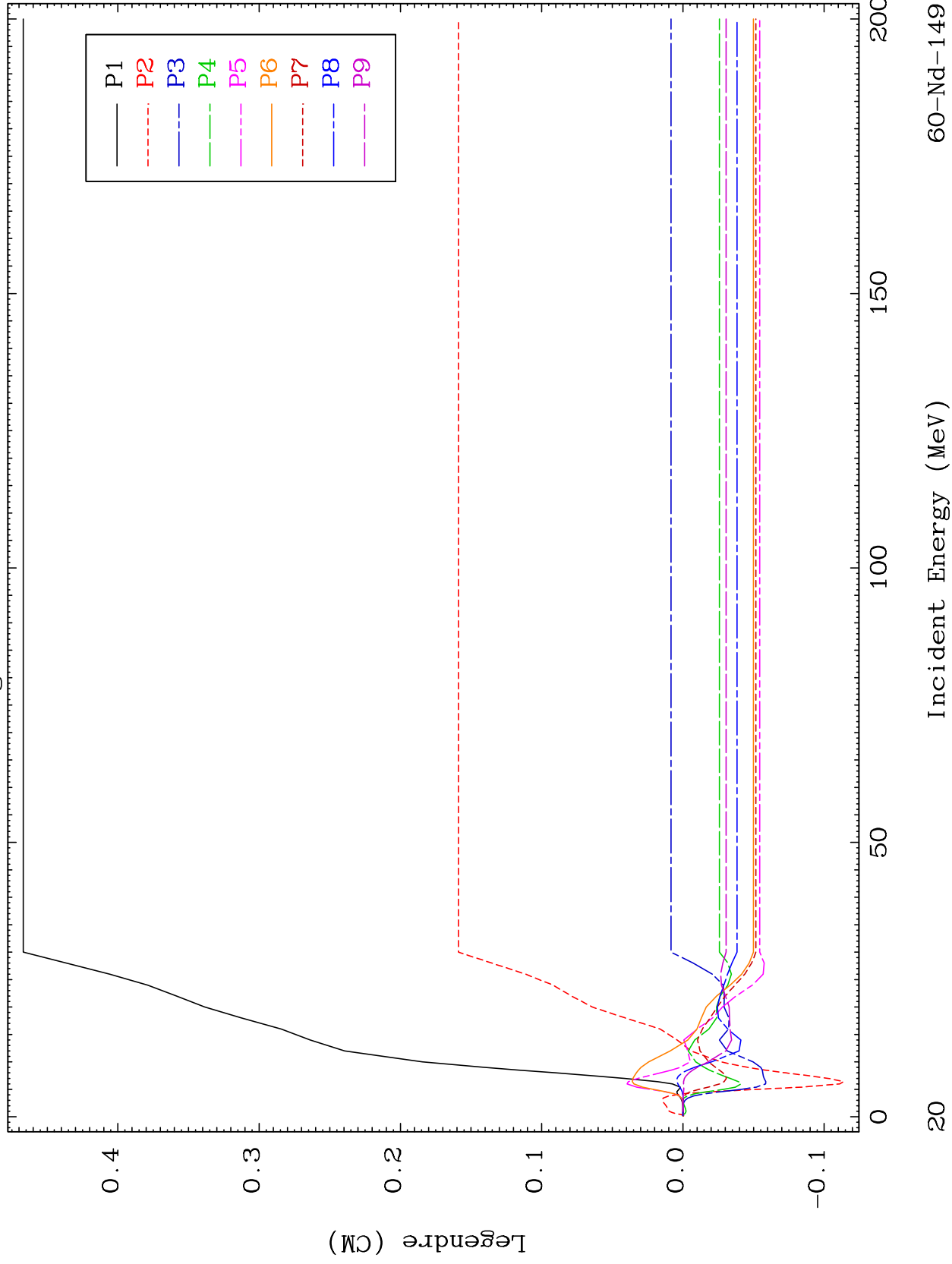
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

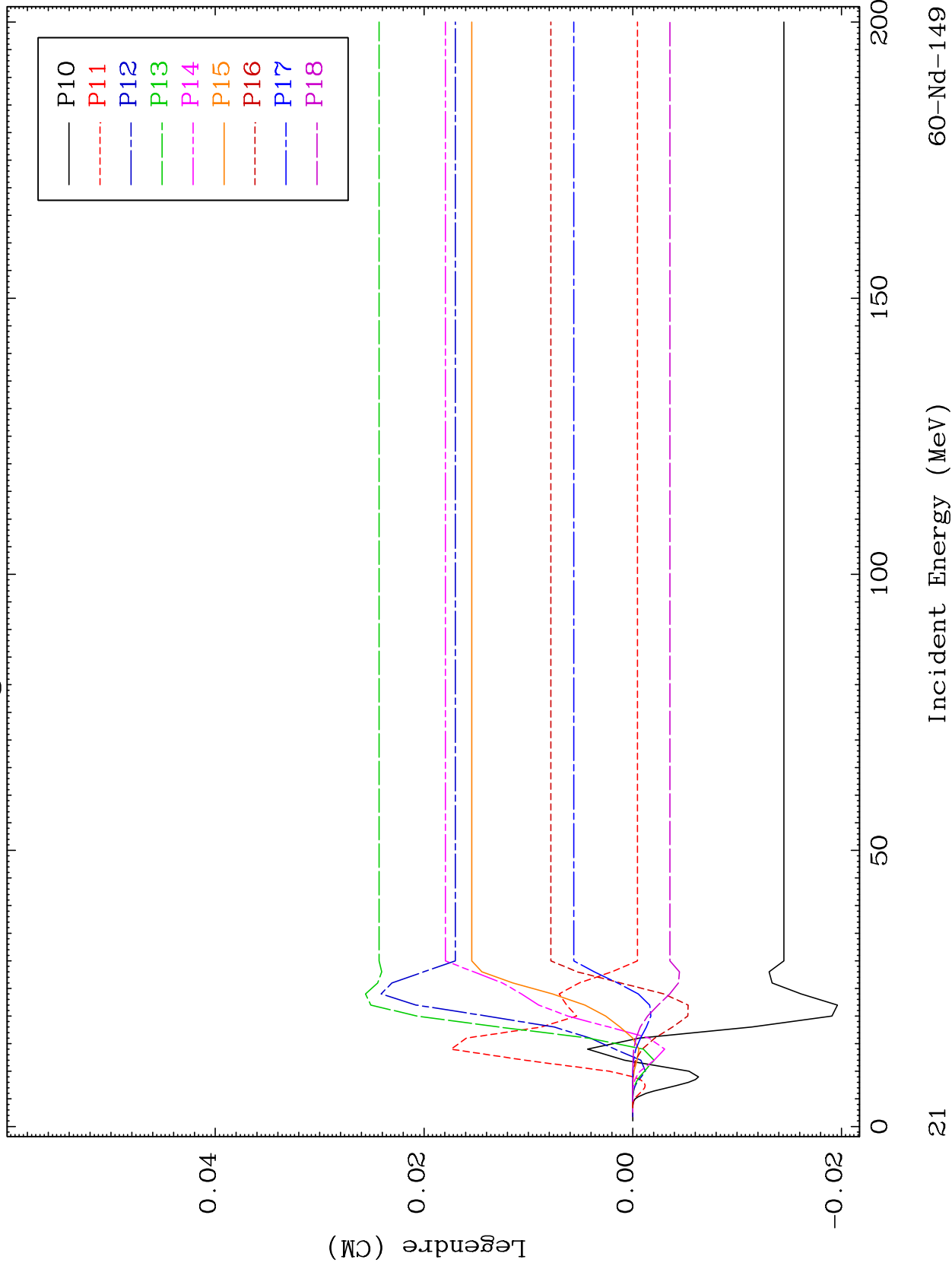
60-Nd-149



MAT 6046

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

60-Nd-149



21

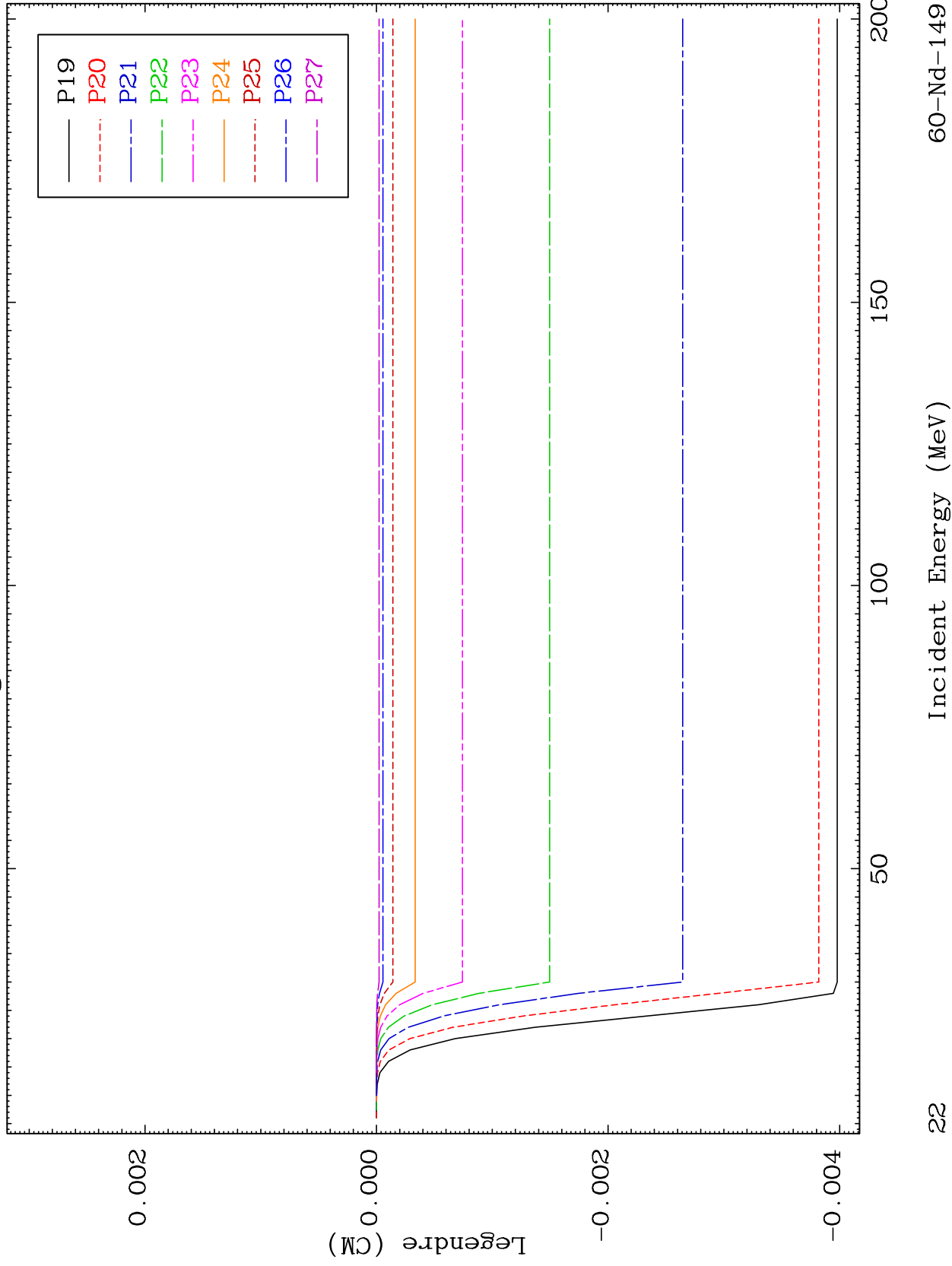
Incident Energy (MeV)

60-Nd-149

MAT 6046

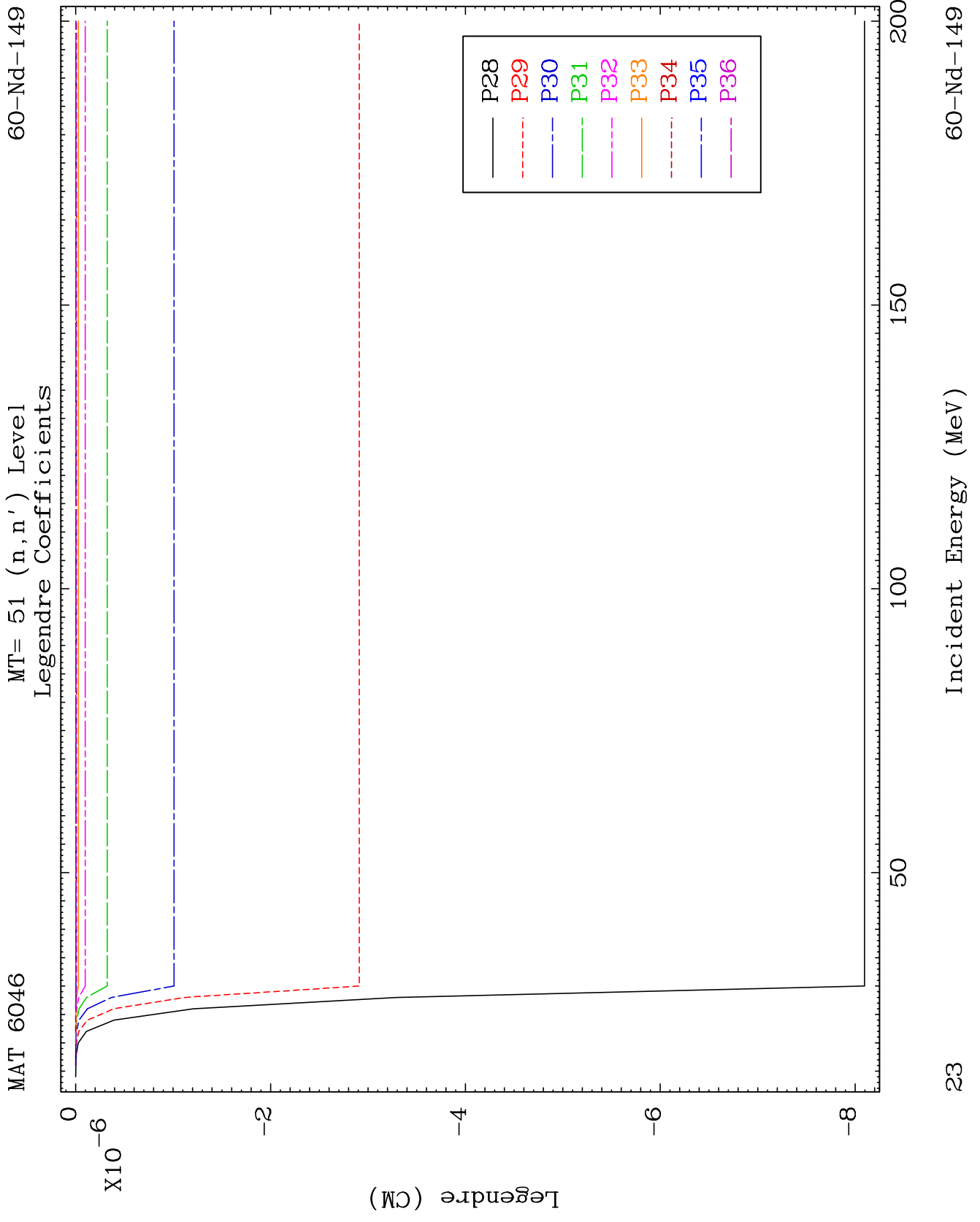
MT= 51 (n,n') Level
Legendre Coefficients

60-Nd-149



22

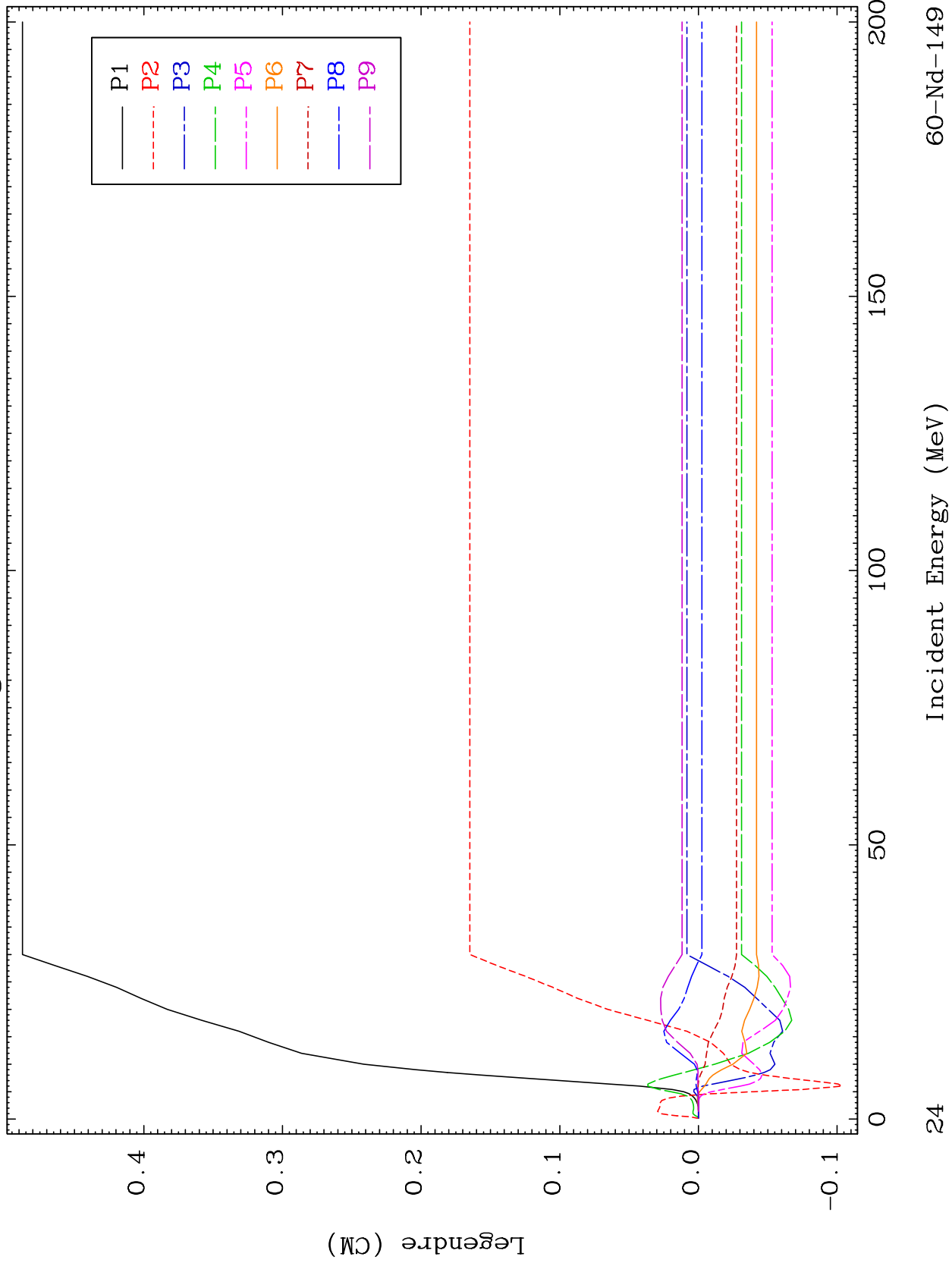
60-Nd-149



MAT 6046

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

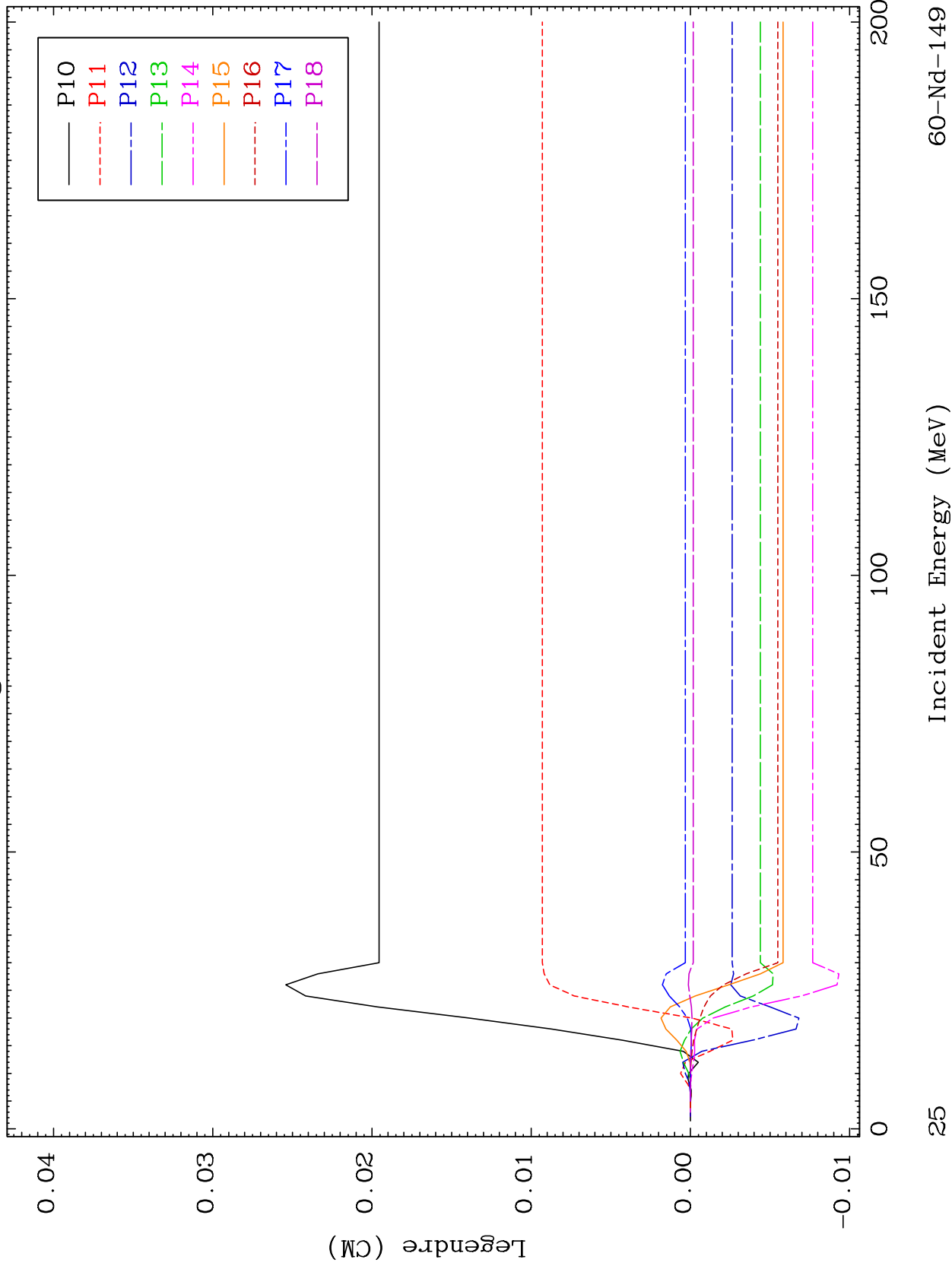
60-Nd-149



MAT 6046

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

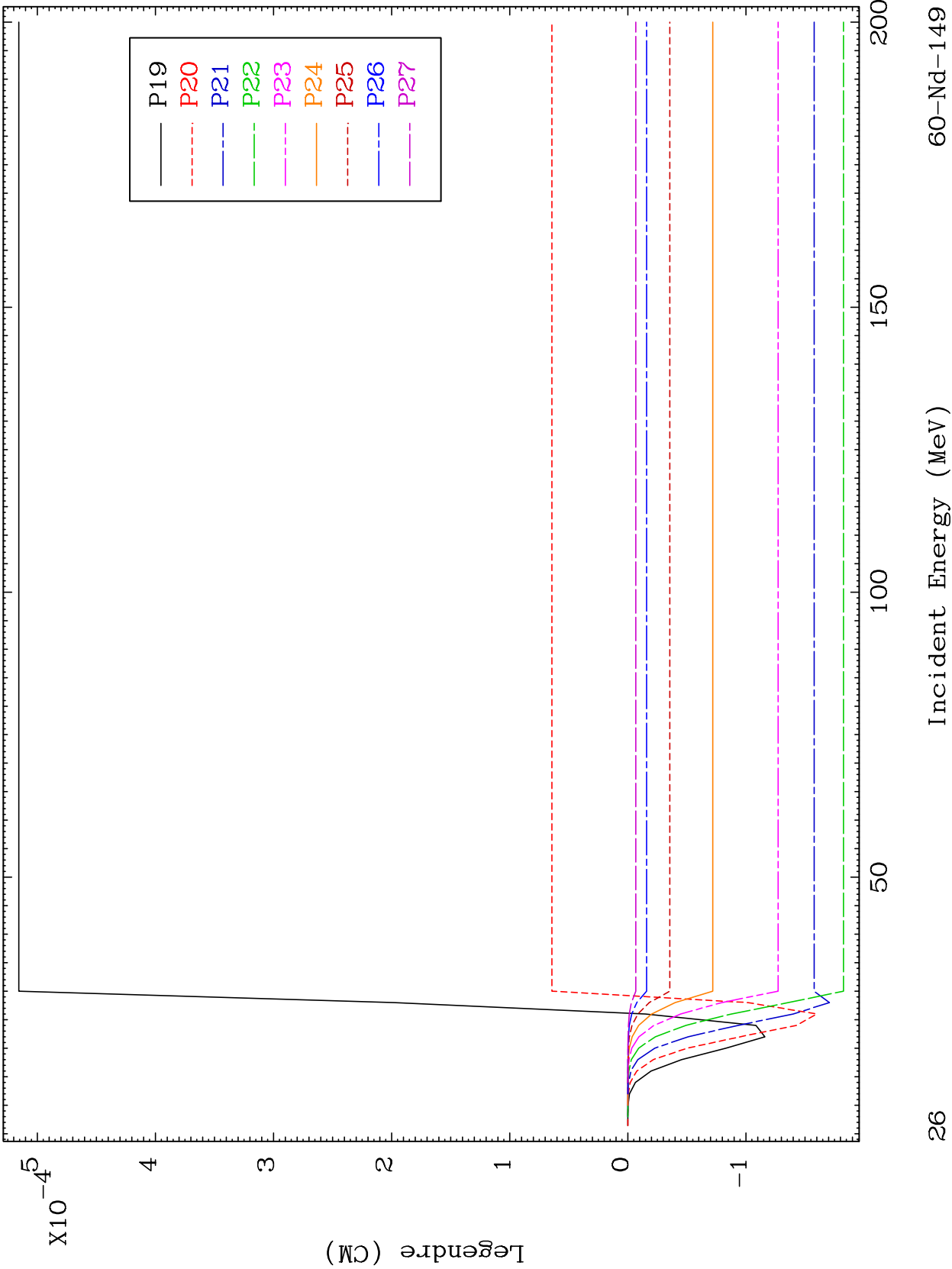
60-Nd-149



MAT 6046

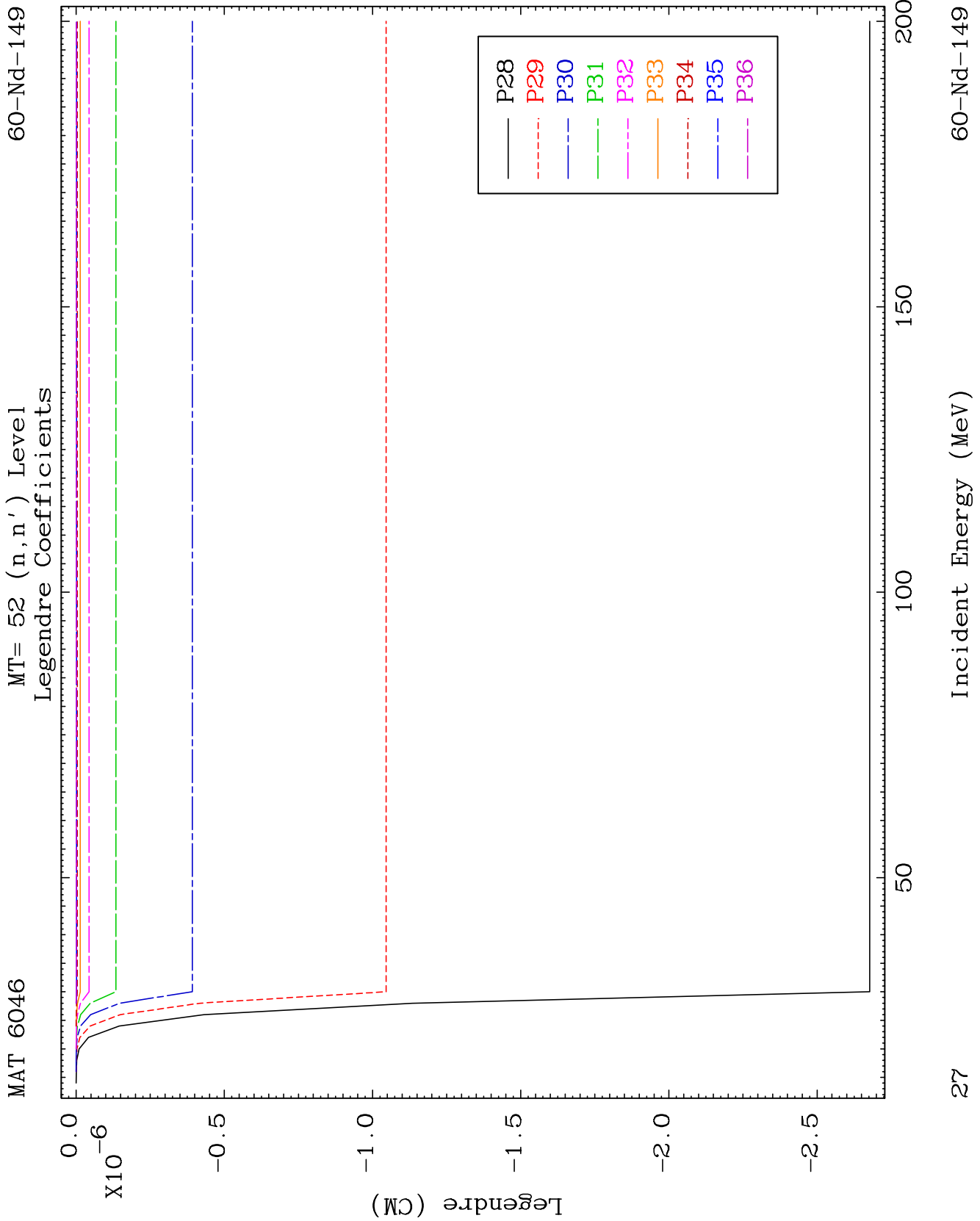
MT= 52 (n,n') Level
Legendre Coefficients

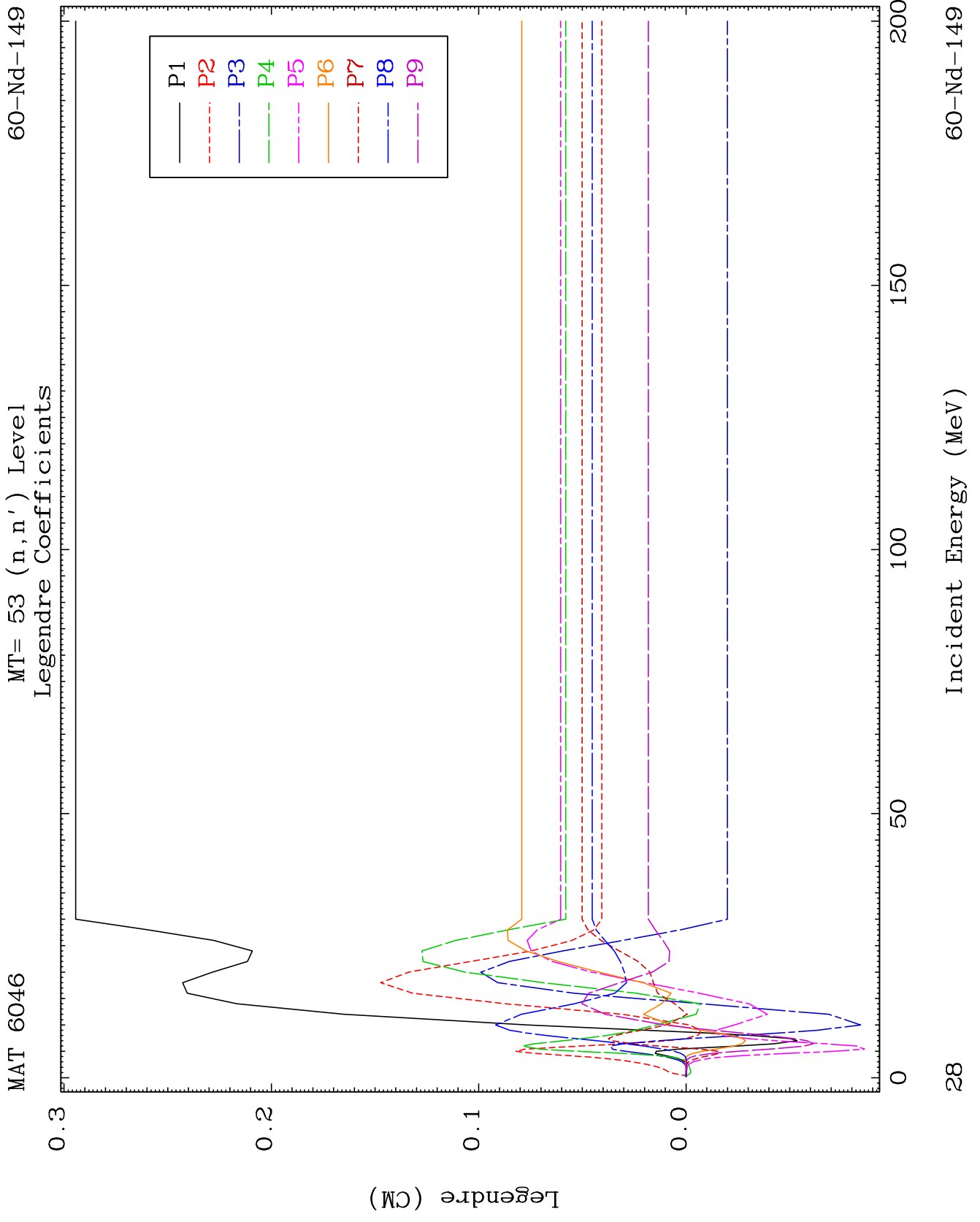
60-Nd-149



26

60-Nd-149

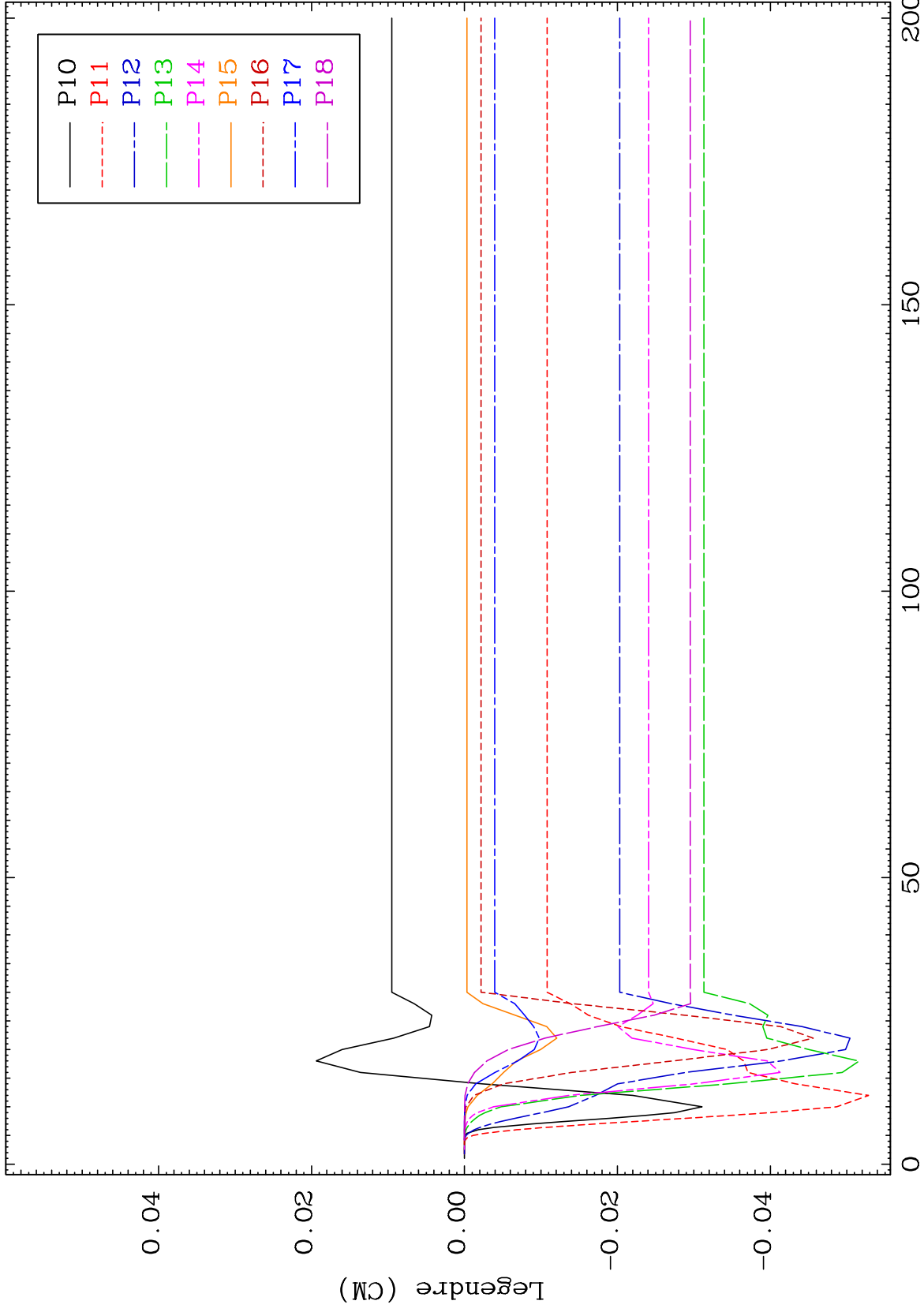




MAT 6046

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

60-Nd-149



29

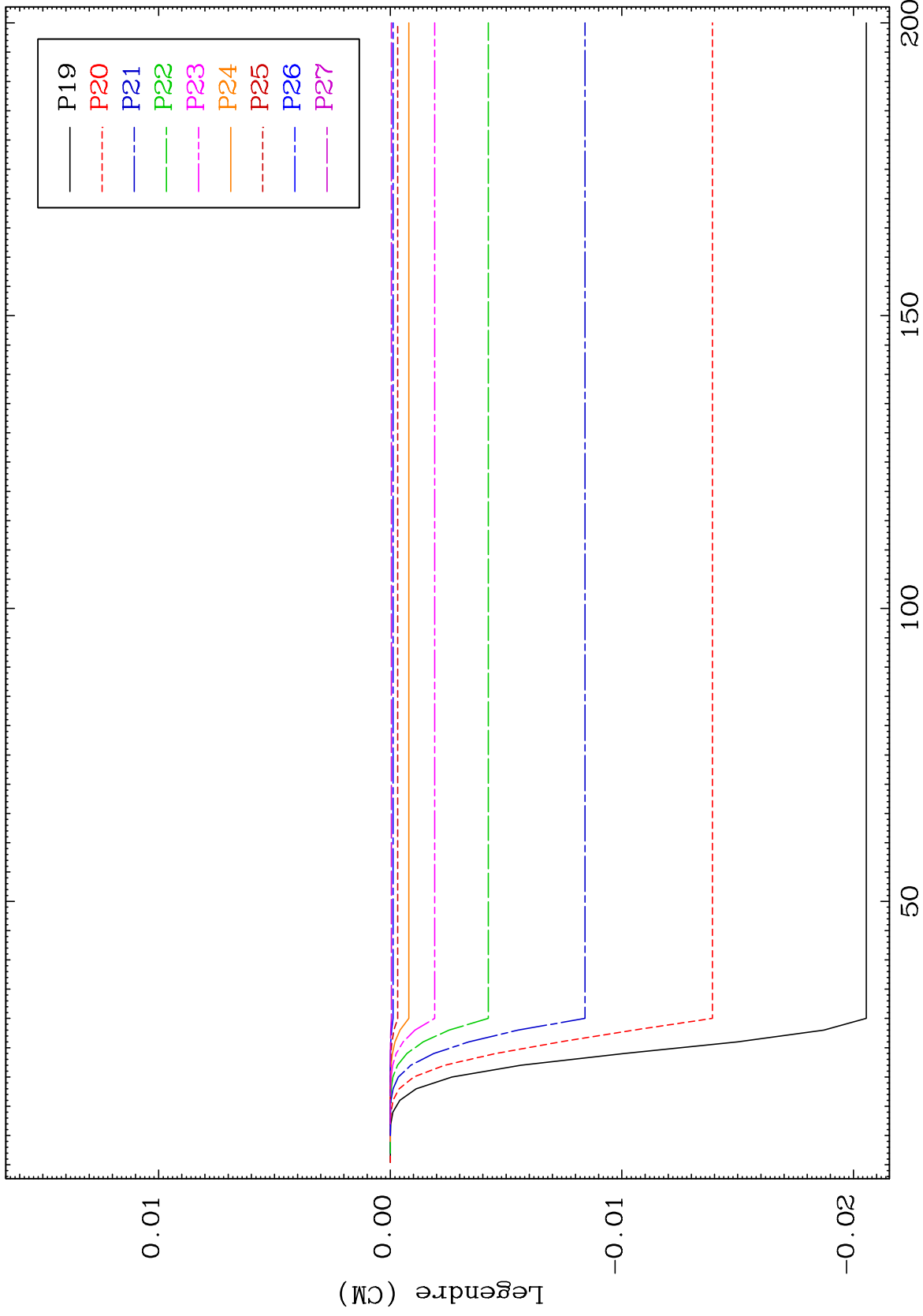
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

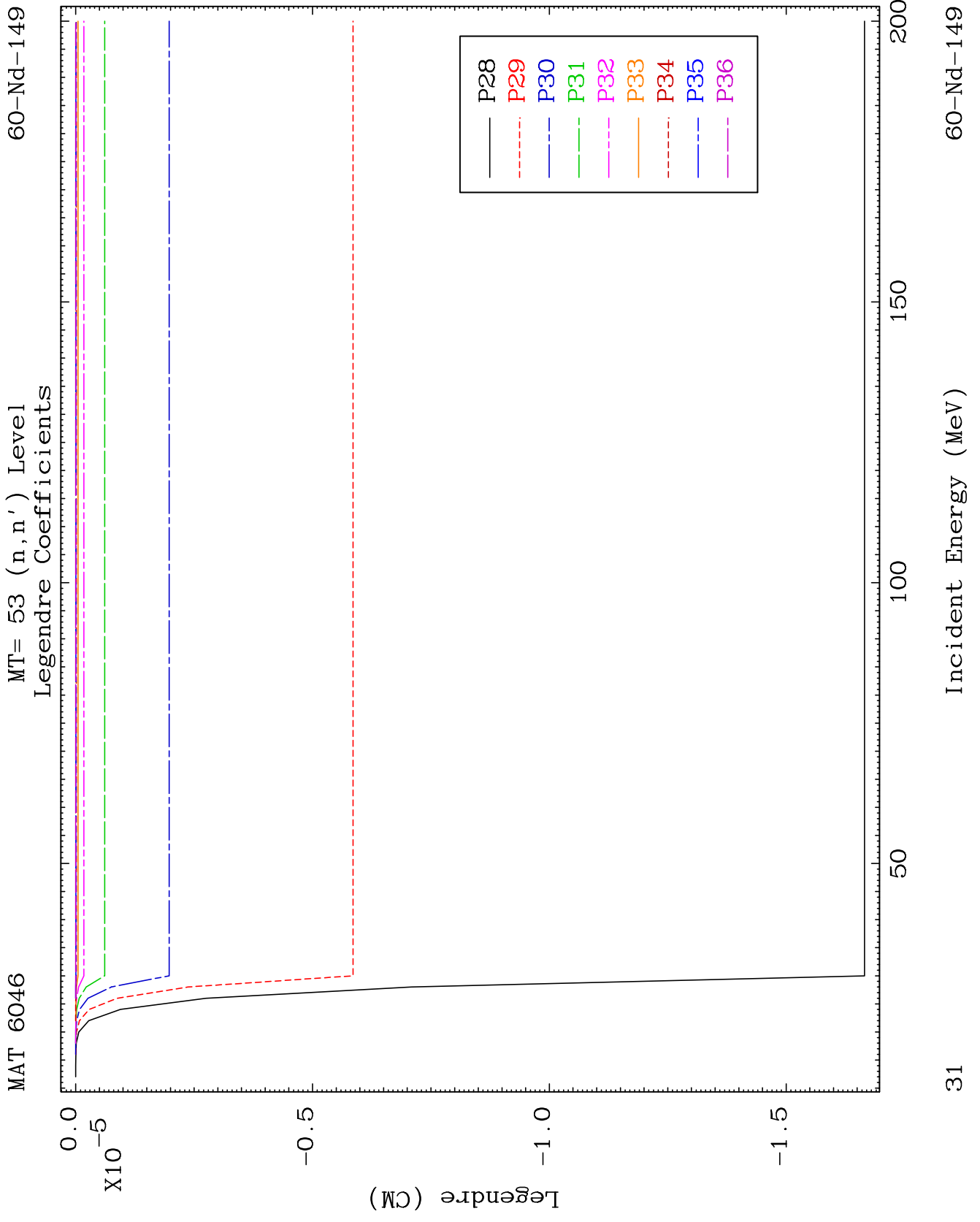
60-Nd-149



30

Incident Energy (MeV)

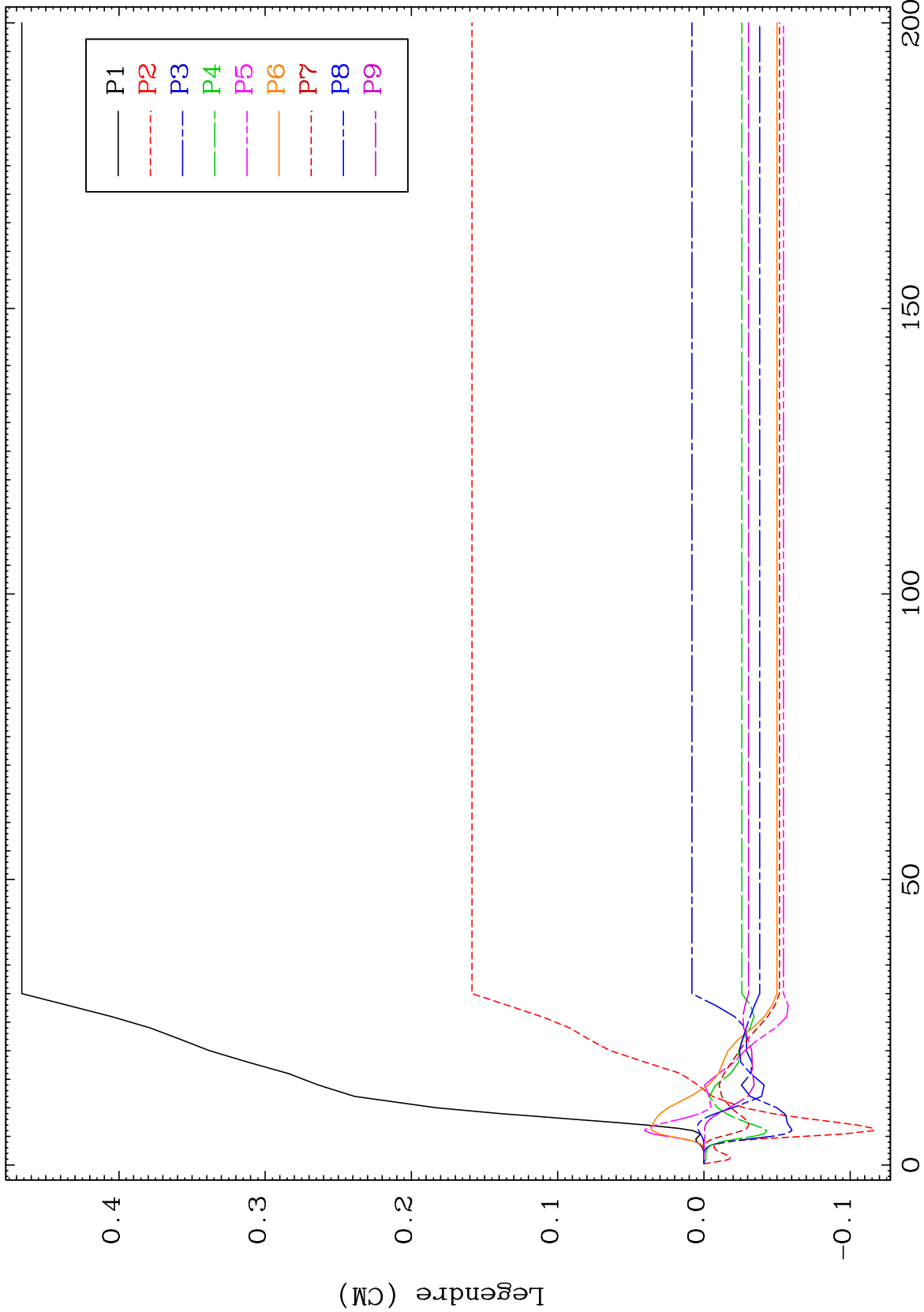
60-Nd-149



MAT 6046

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

60-Nd-149



32

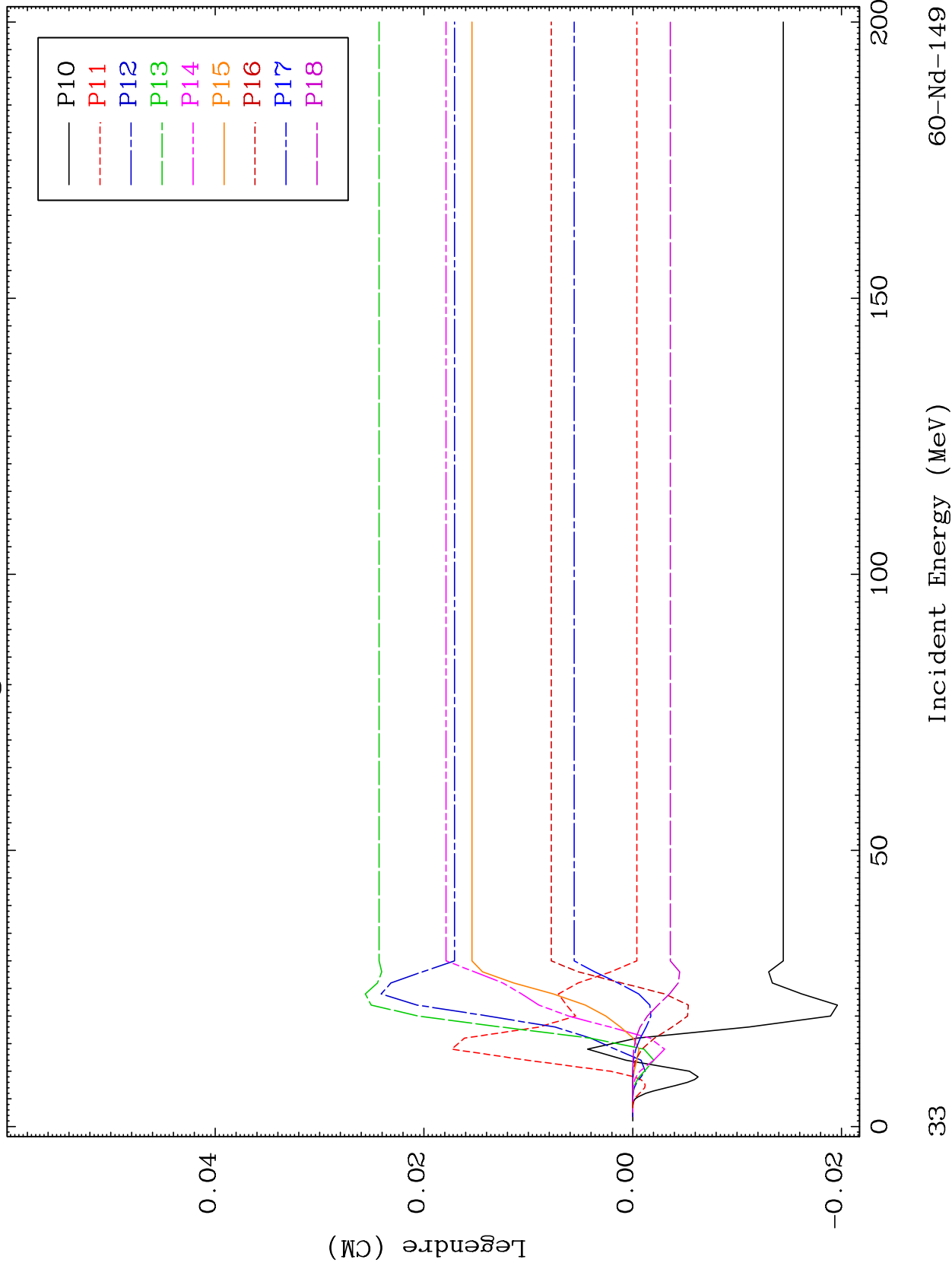
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



33

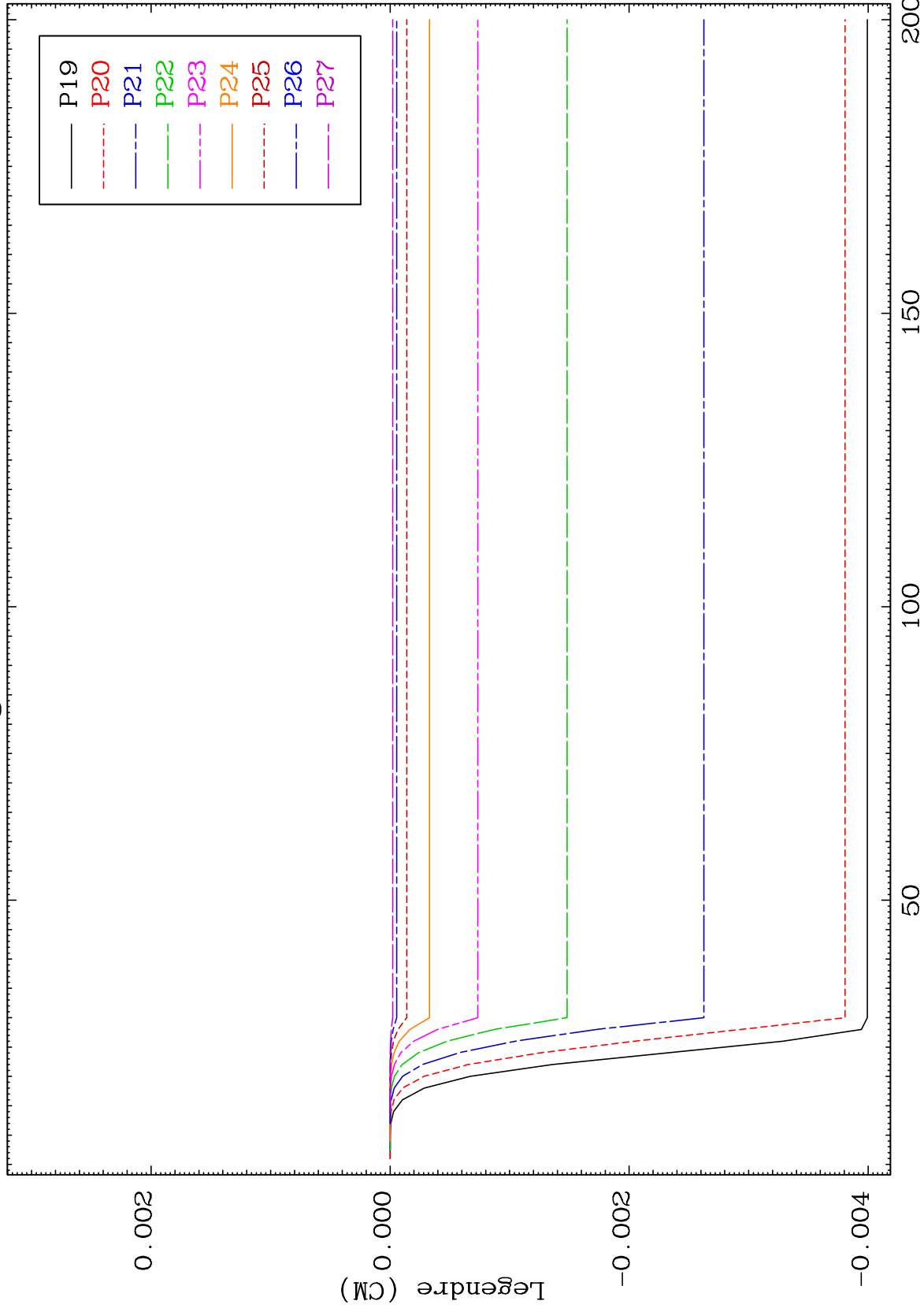
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

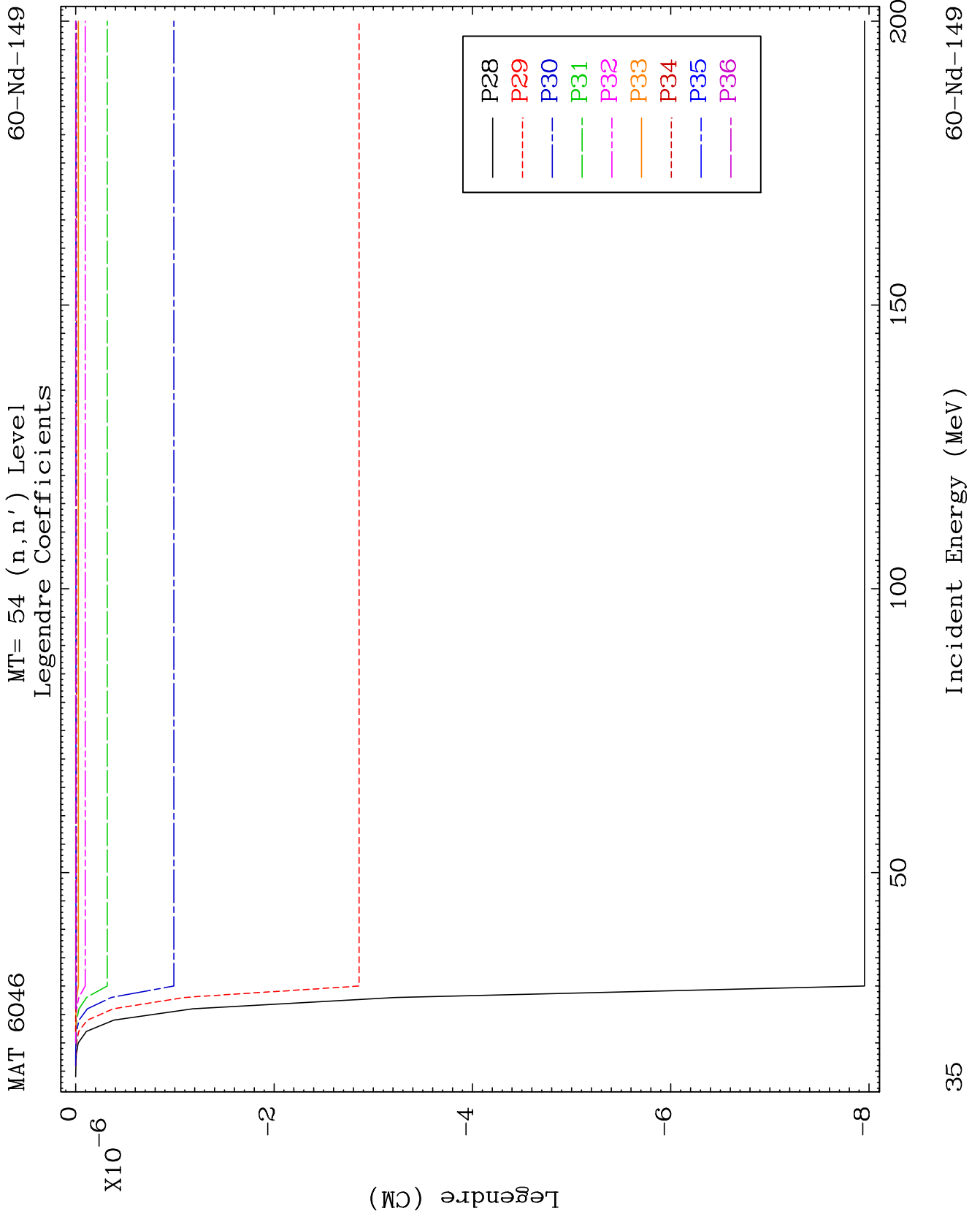
60-Nd-149



34

Incident Energy (MeV)

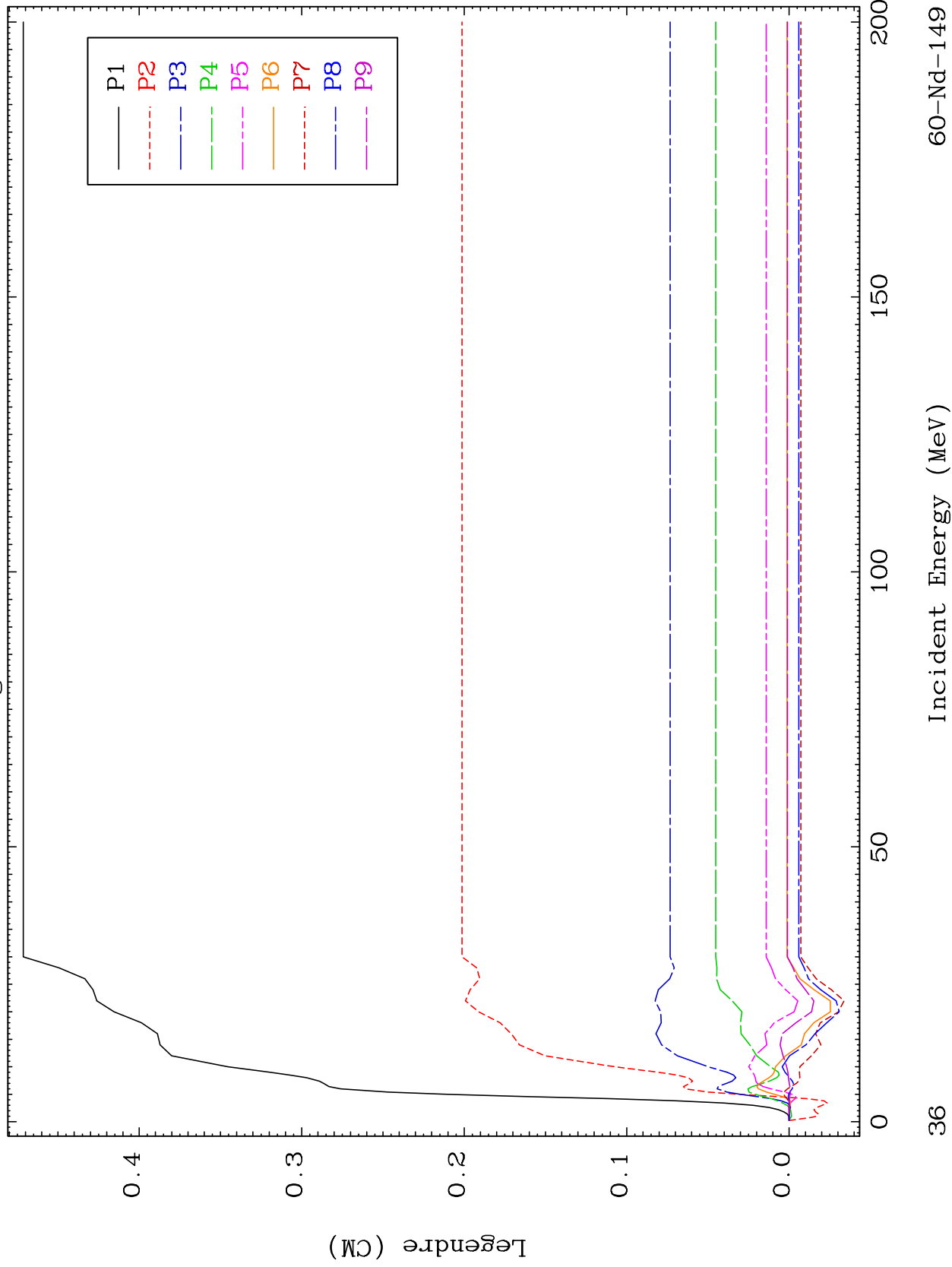
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

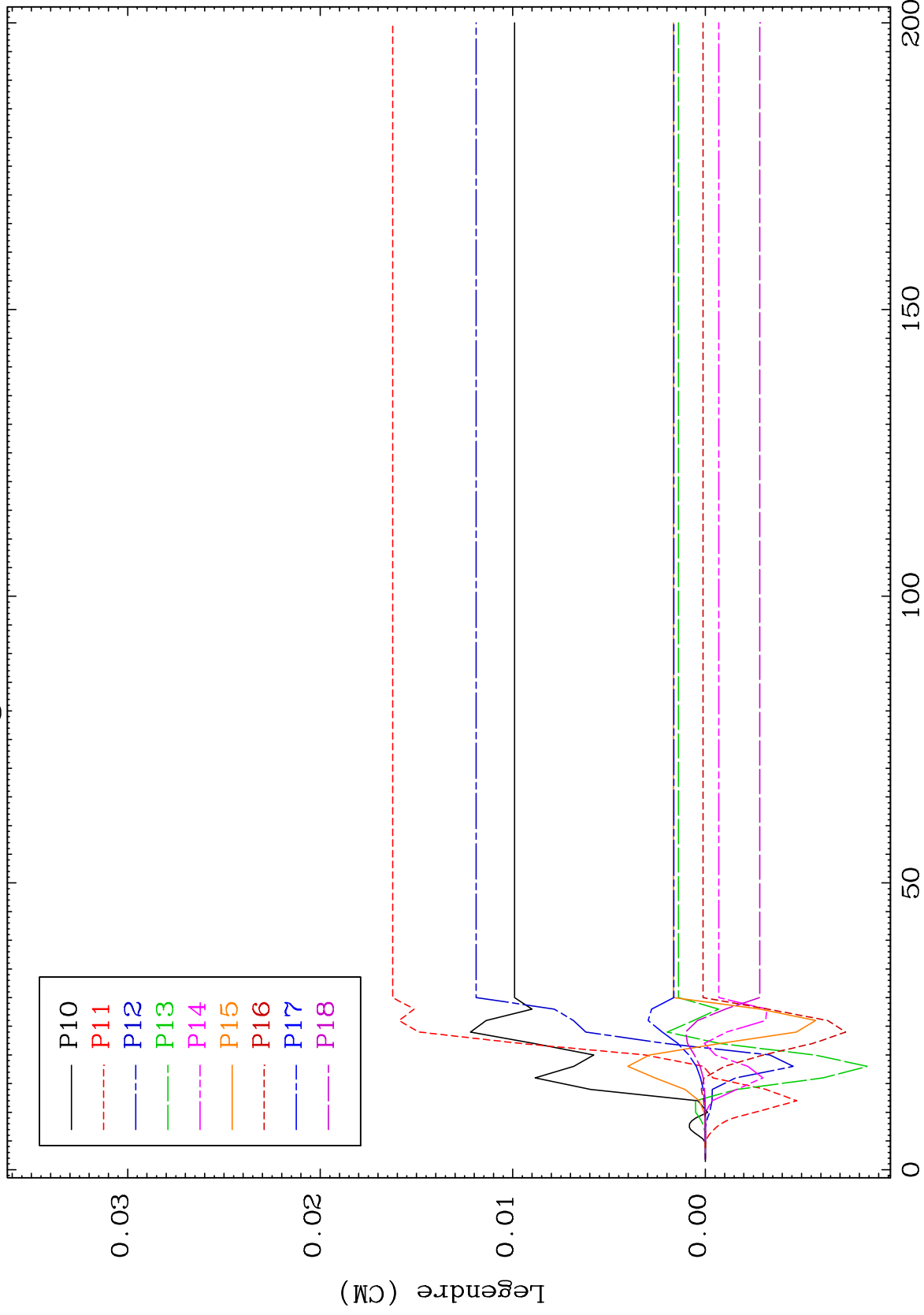
Incident Energy (MeV)

36

MAT 6046

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

60-Nd-149



37

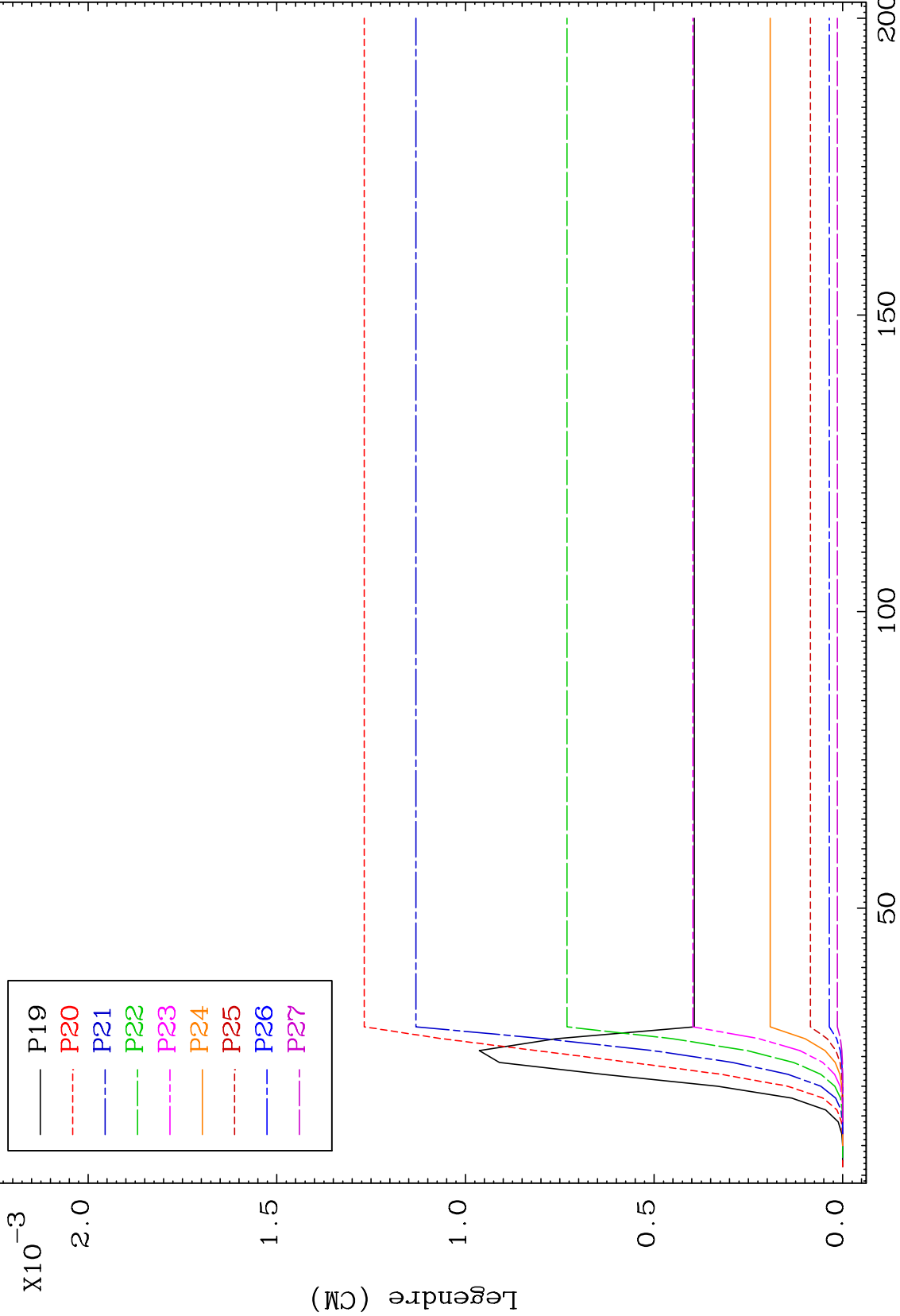
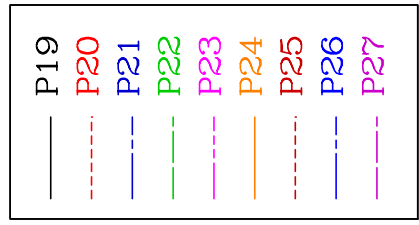
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



38

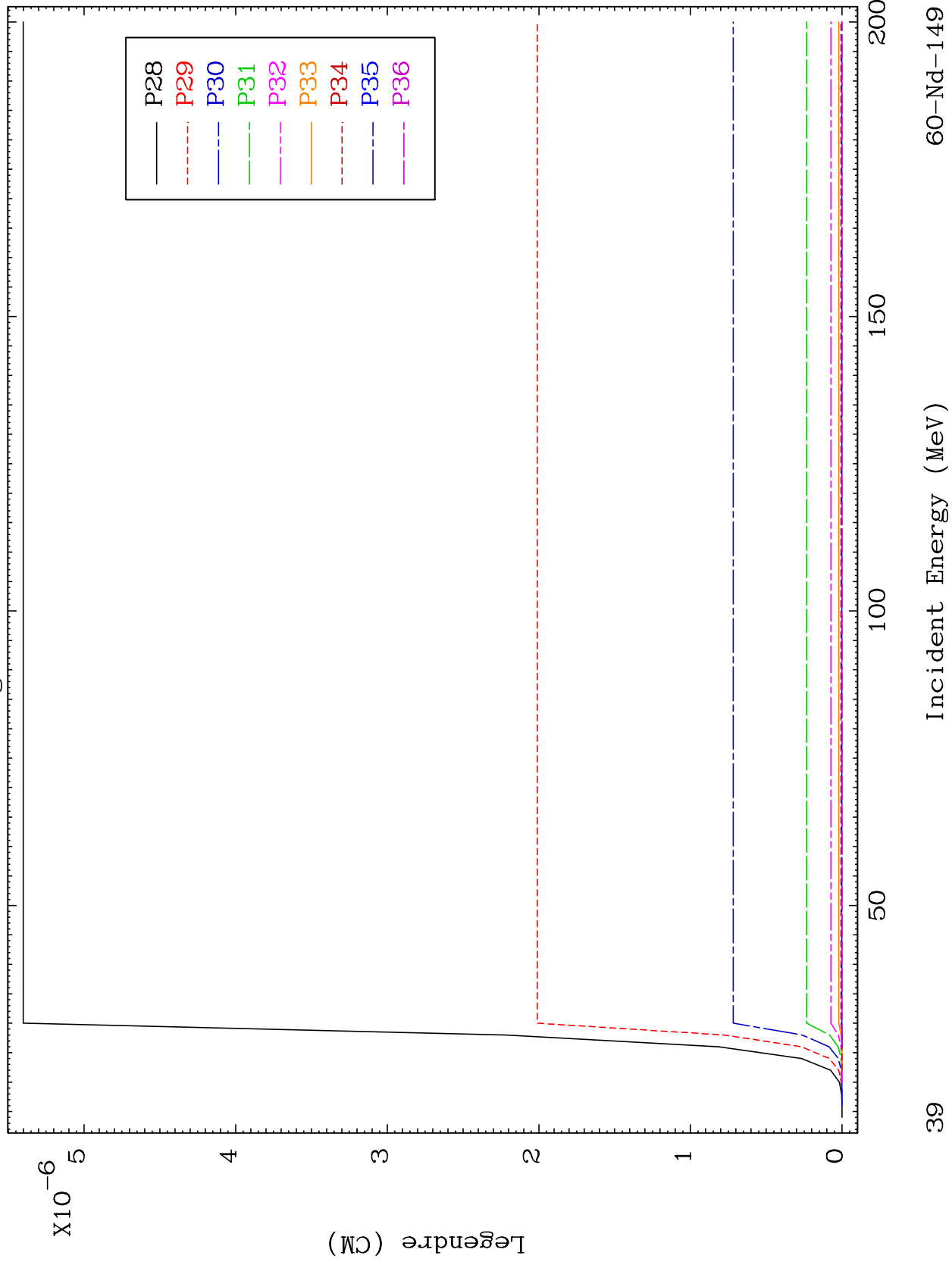
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



39

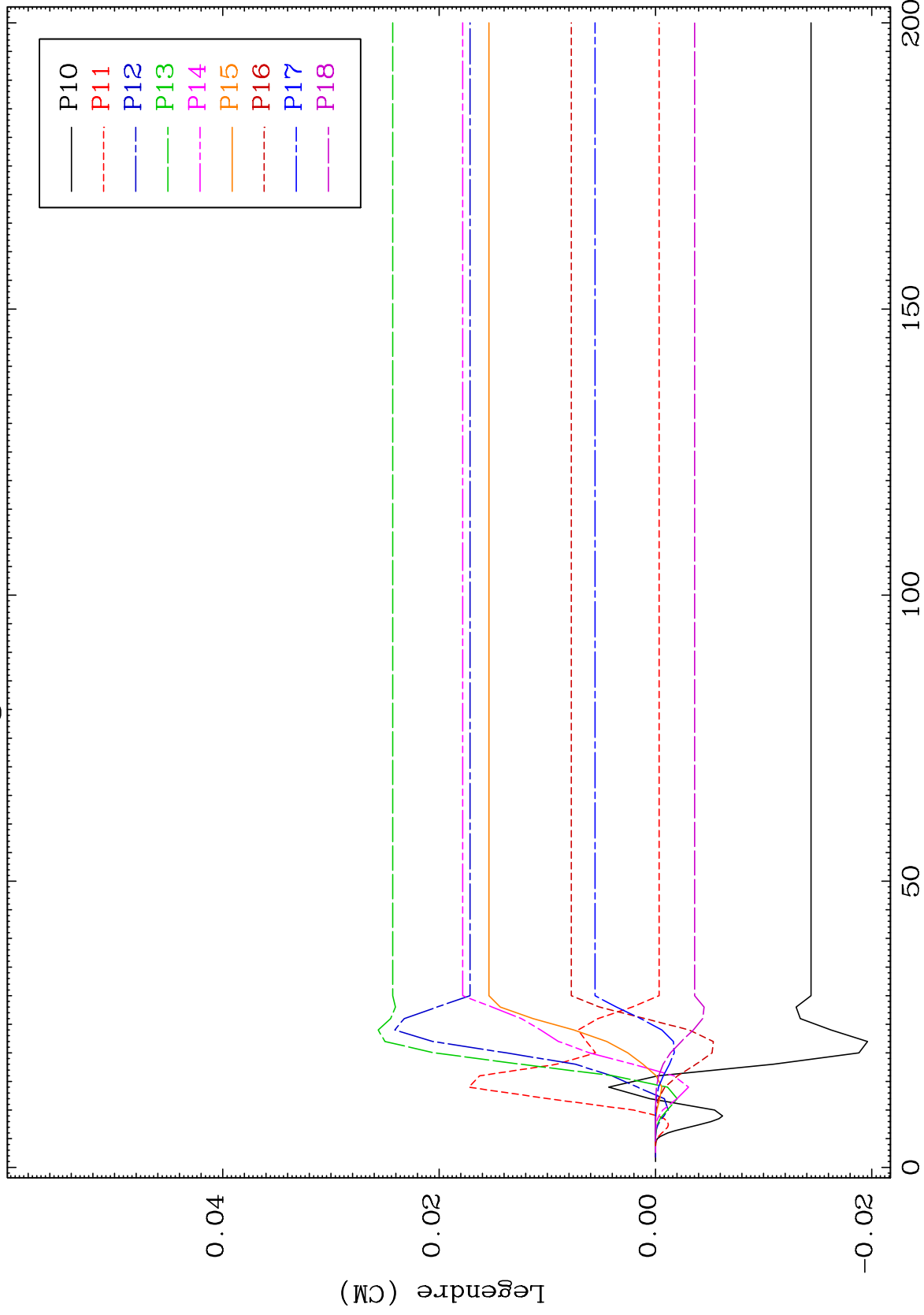
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



41

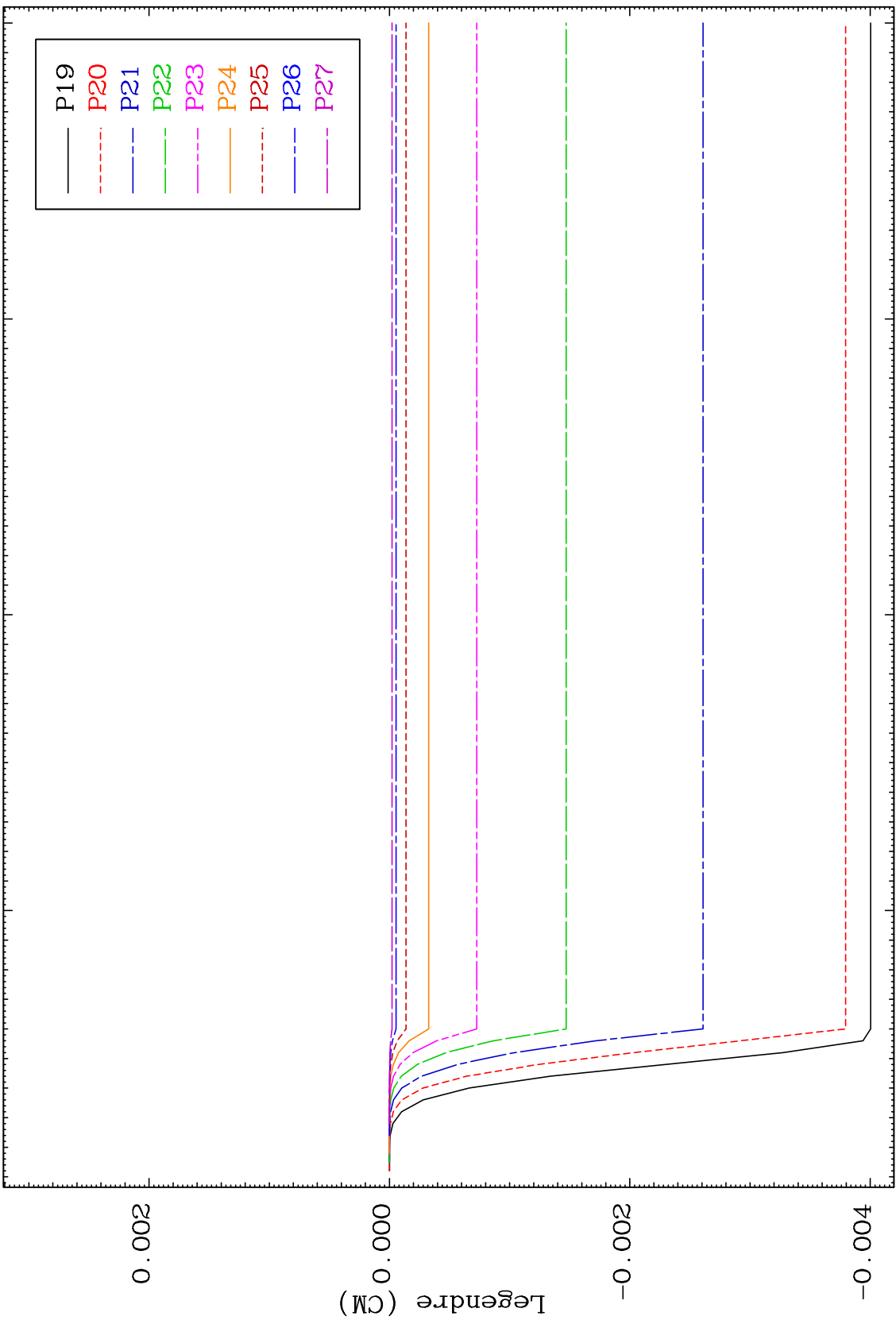
Incident Energy (MeV)

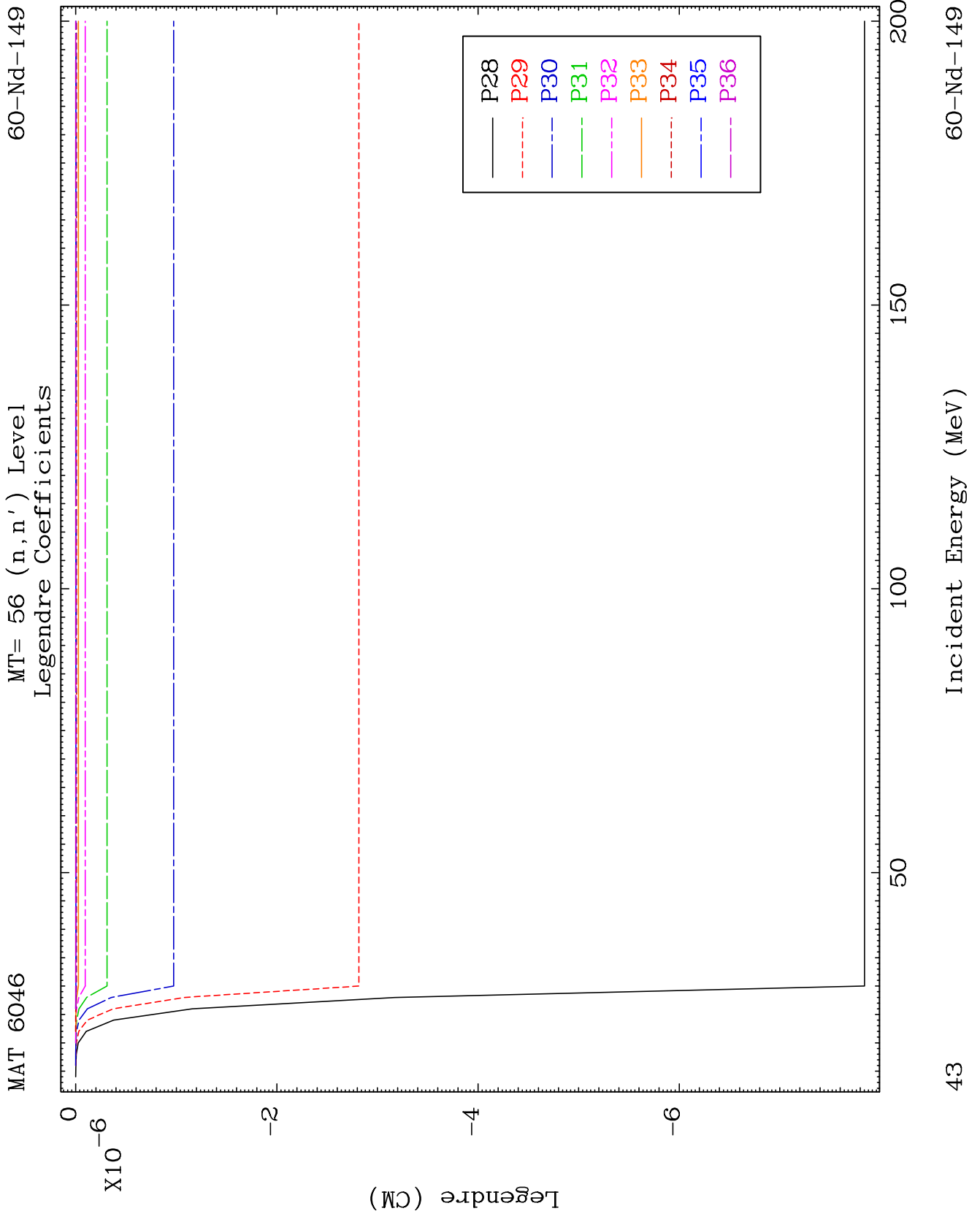
60-Nd-149

MAT 6046

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

60-Nd-149

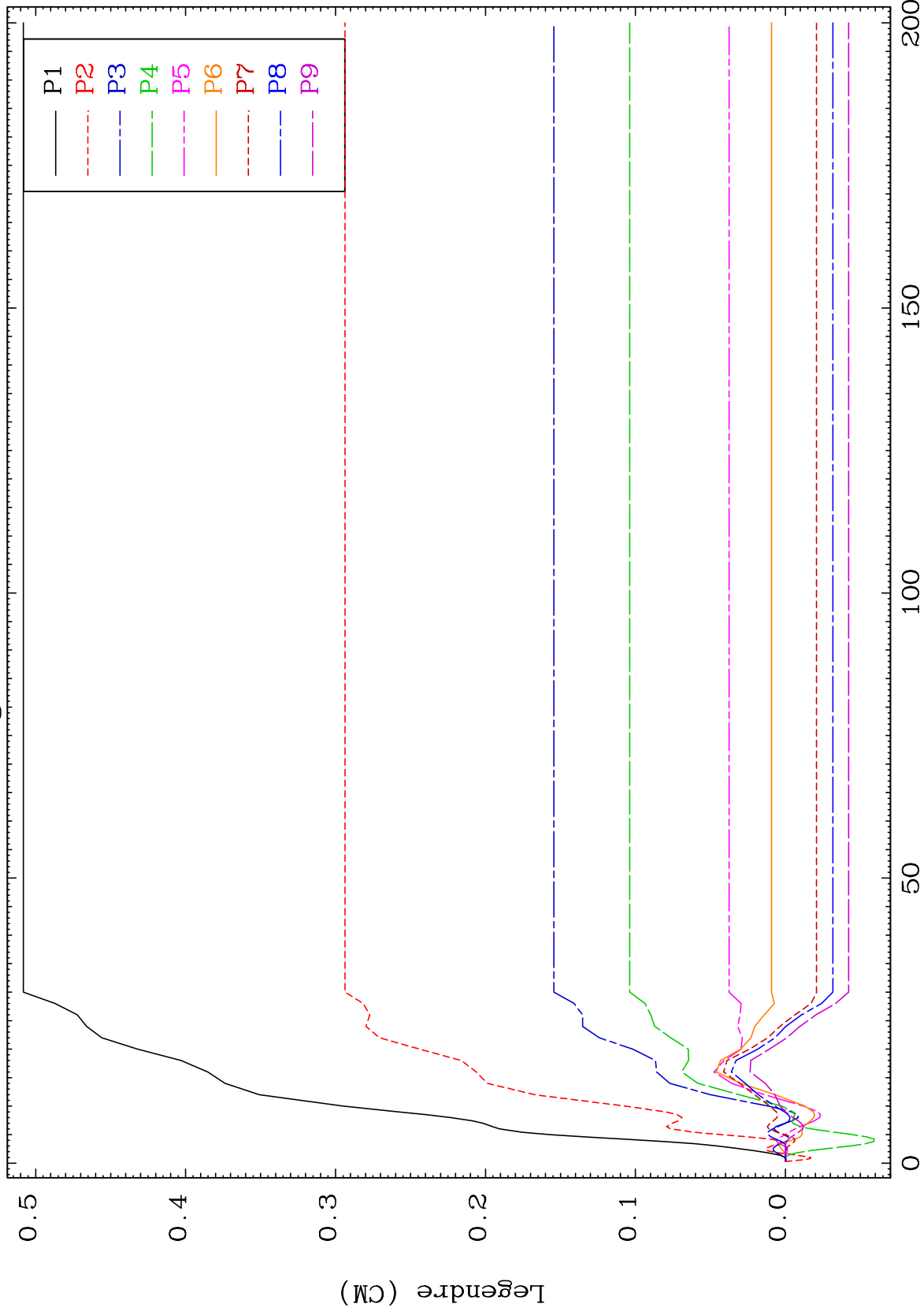




MAT 6046

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

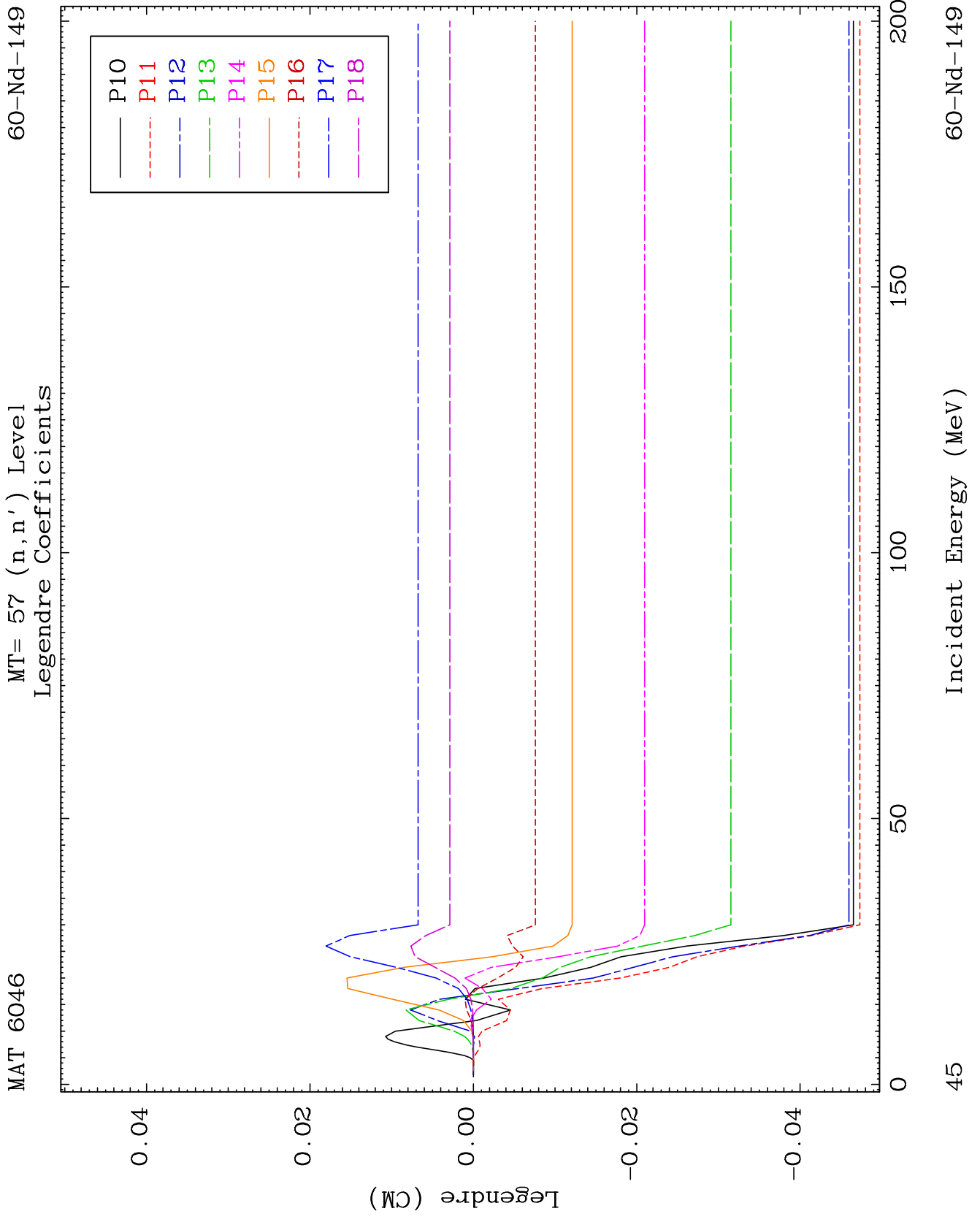
60-Nd-149



44

Incident Energy (MeV)

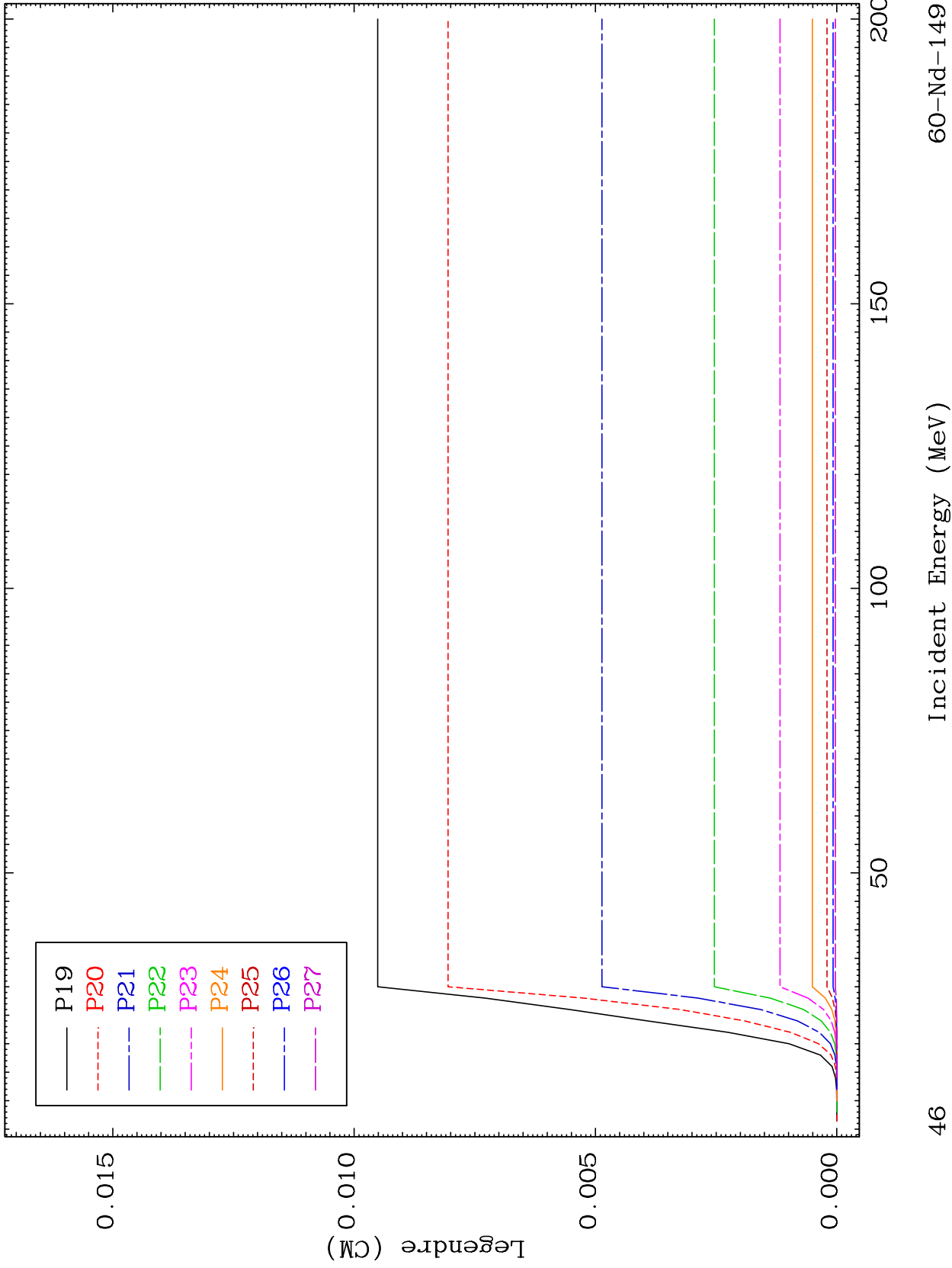
60-Nd-149



MAT 6046

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

60-Nd-149



46

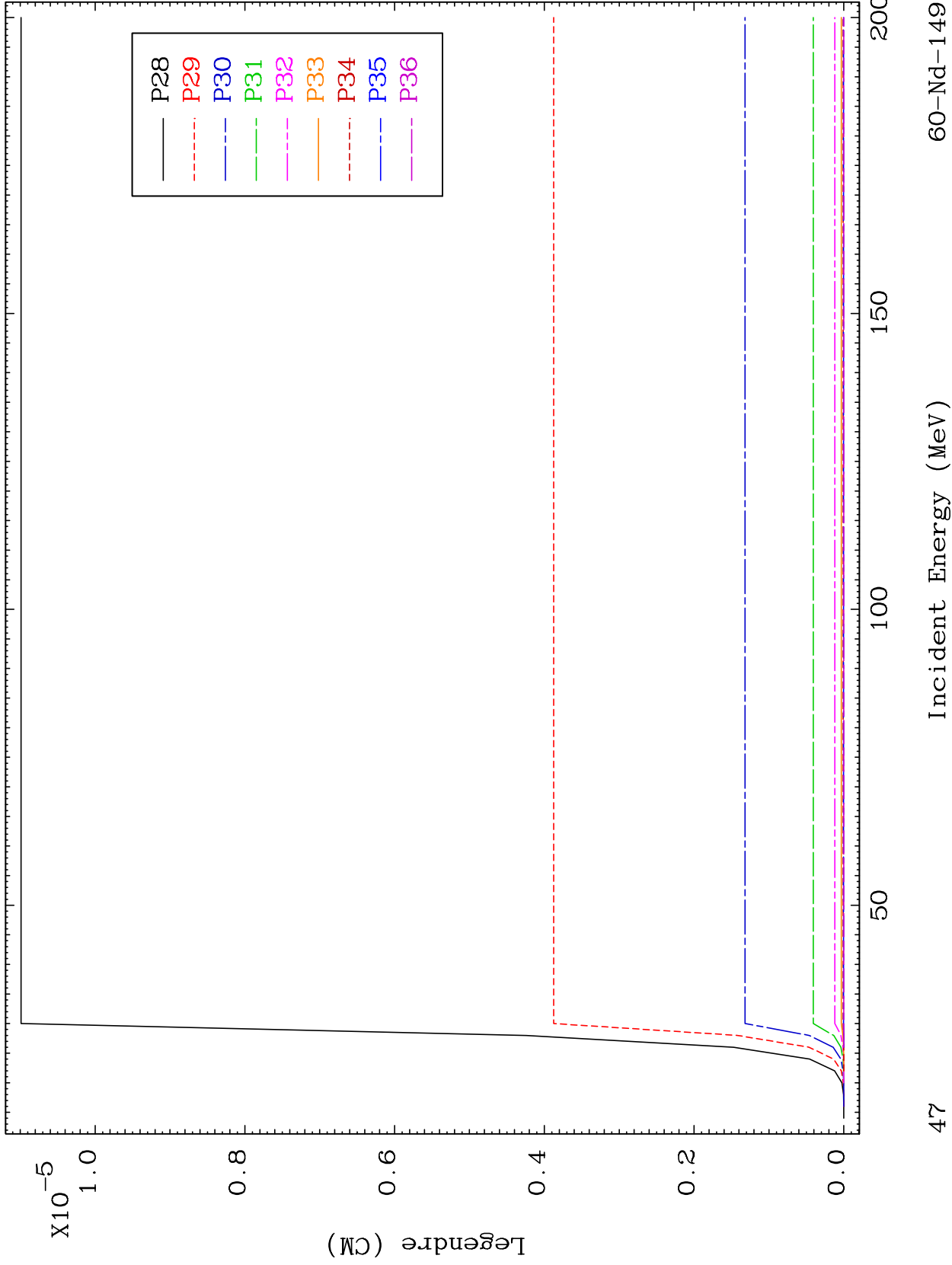
Incident Energy (MeV)

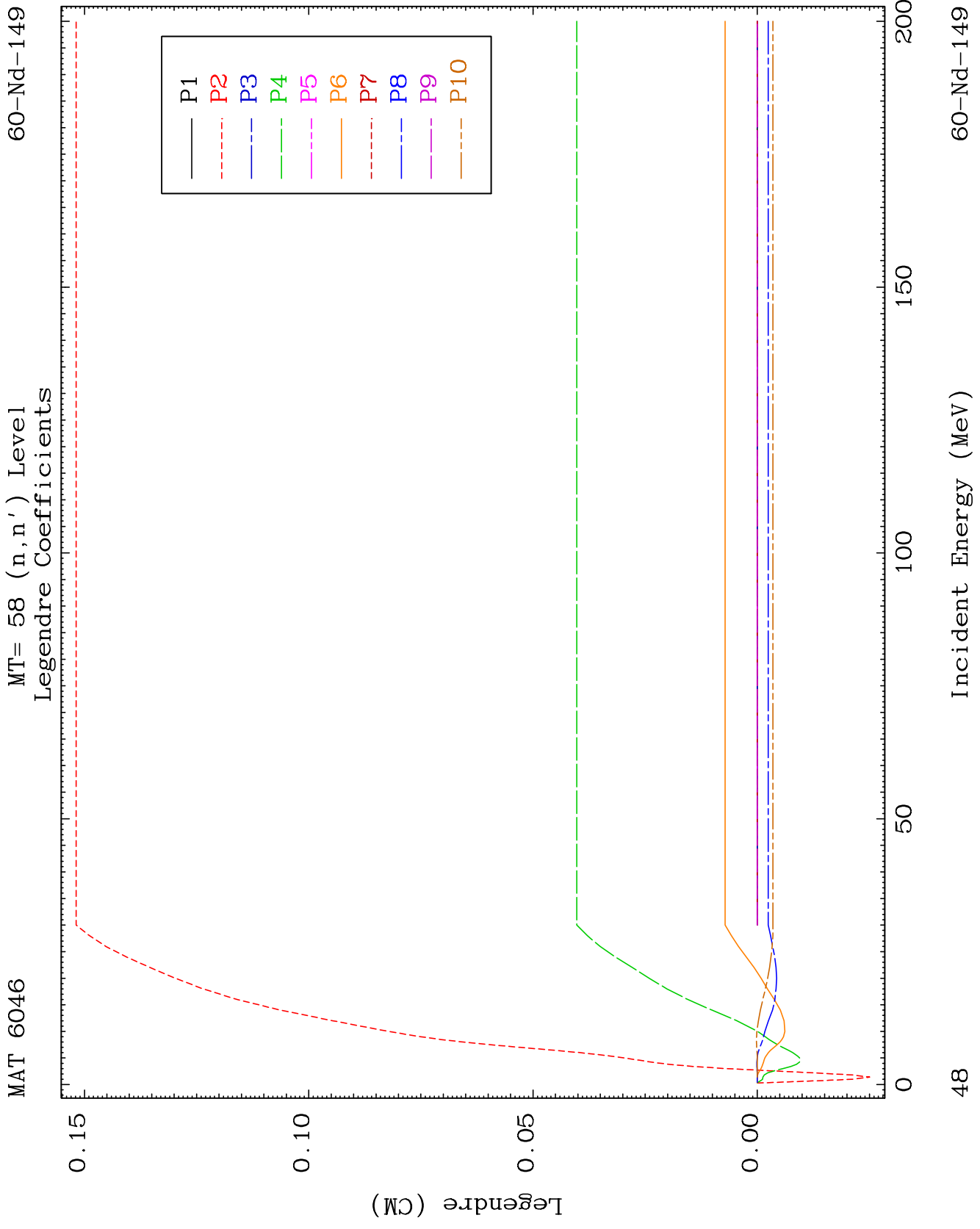
60-Nd-149

MAT 6046

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

60-Nd-149

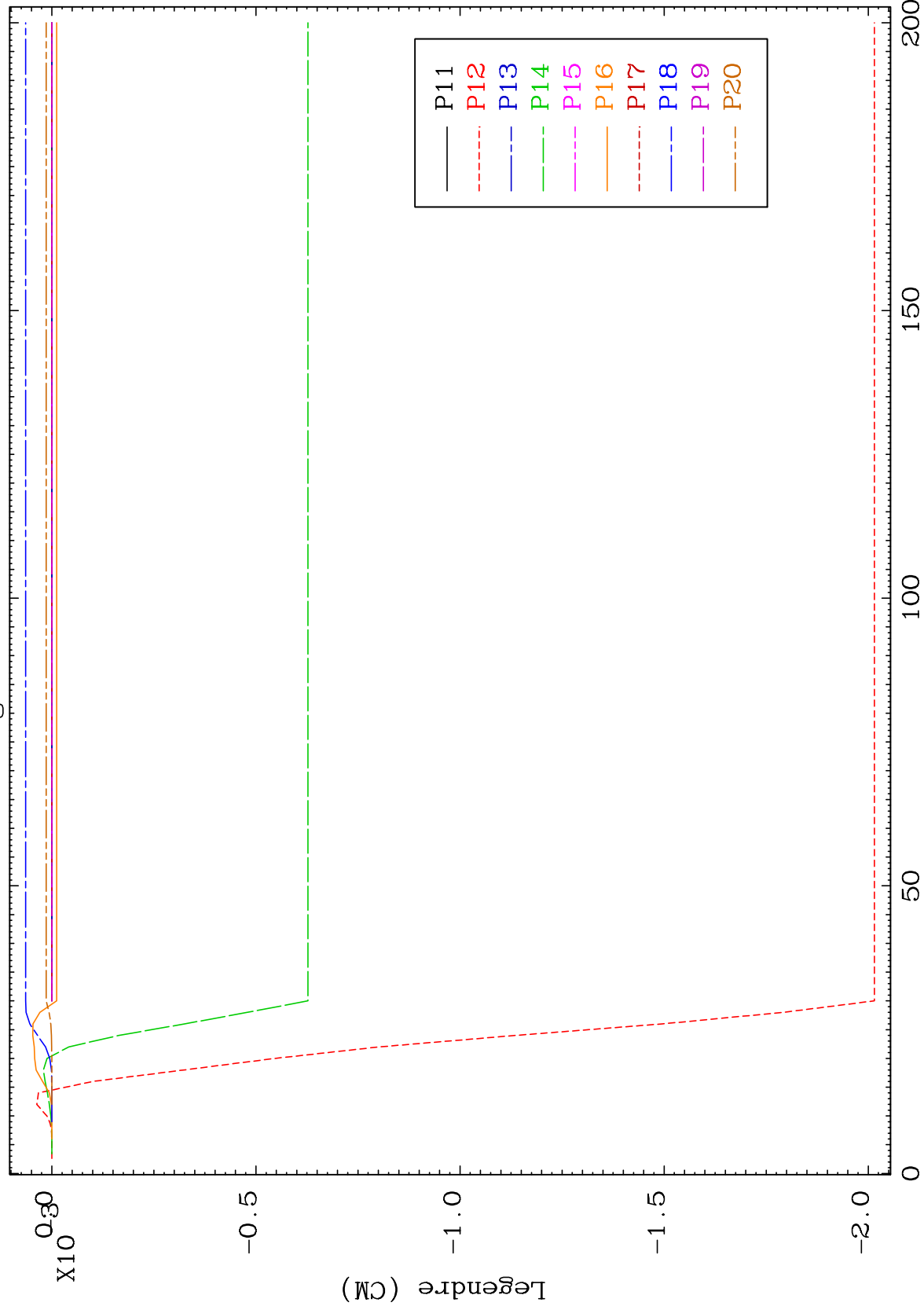




MAT 6046

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

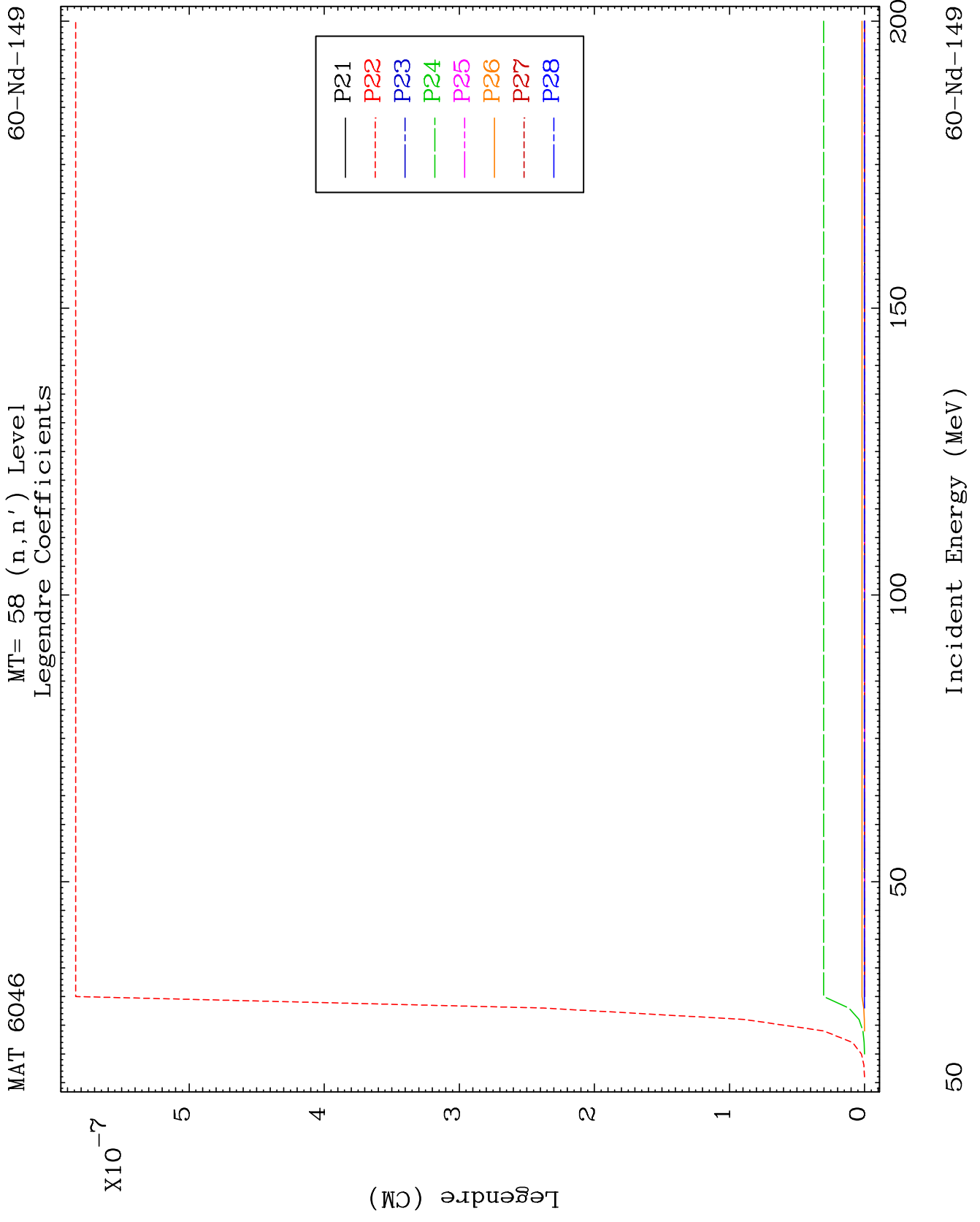
60-Nd-149



49

Incident Energy (MeV)

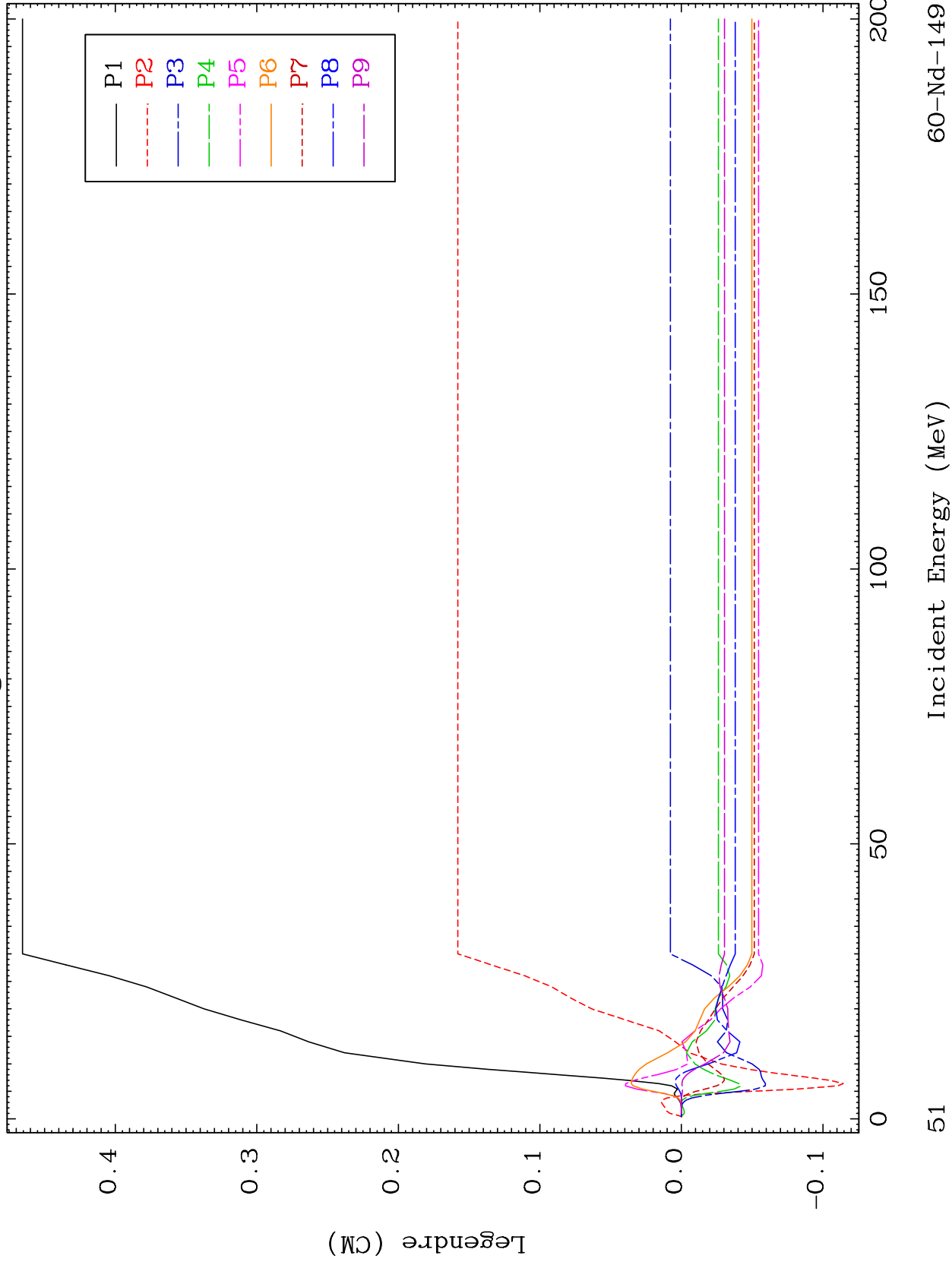
60-Nd-149



MAT 6046

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

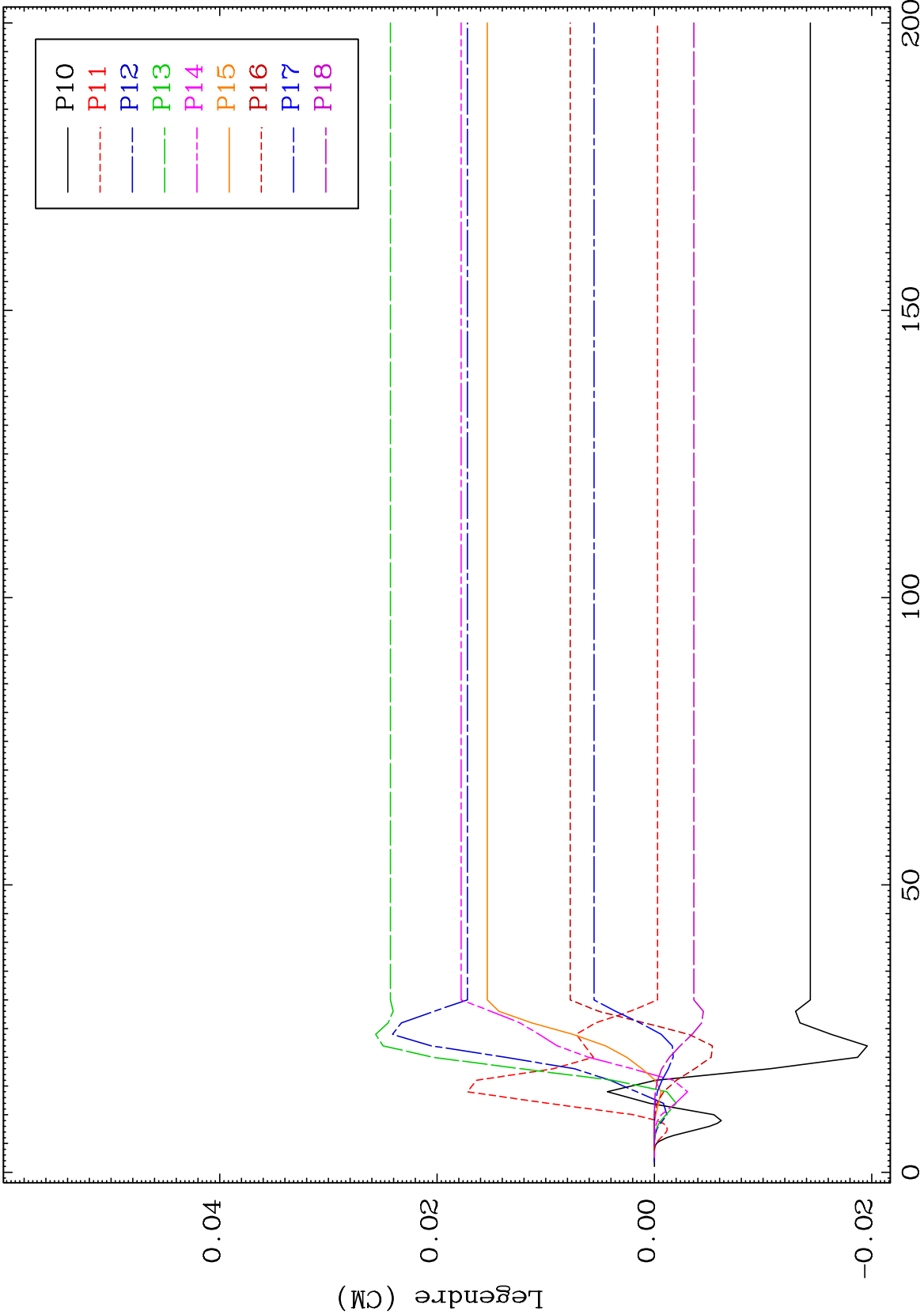
60-Nd-149



MAT 6046

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

60-Nd-149



52

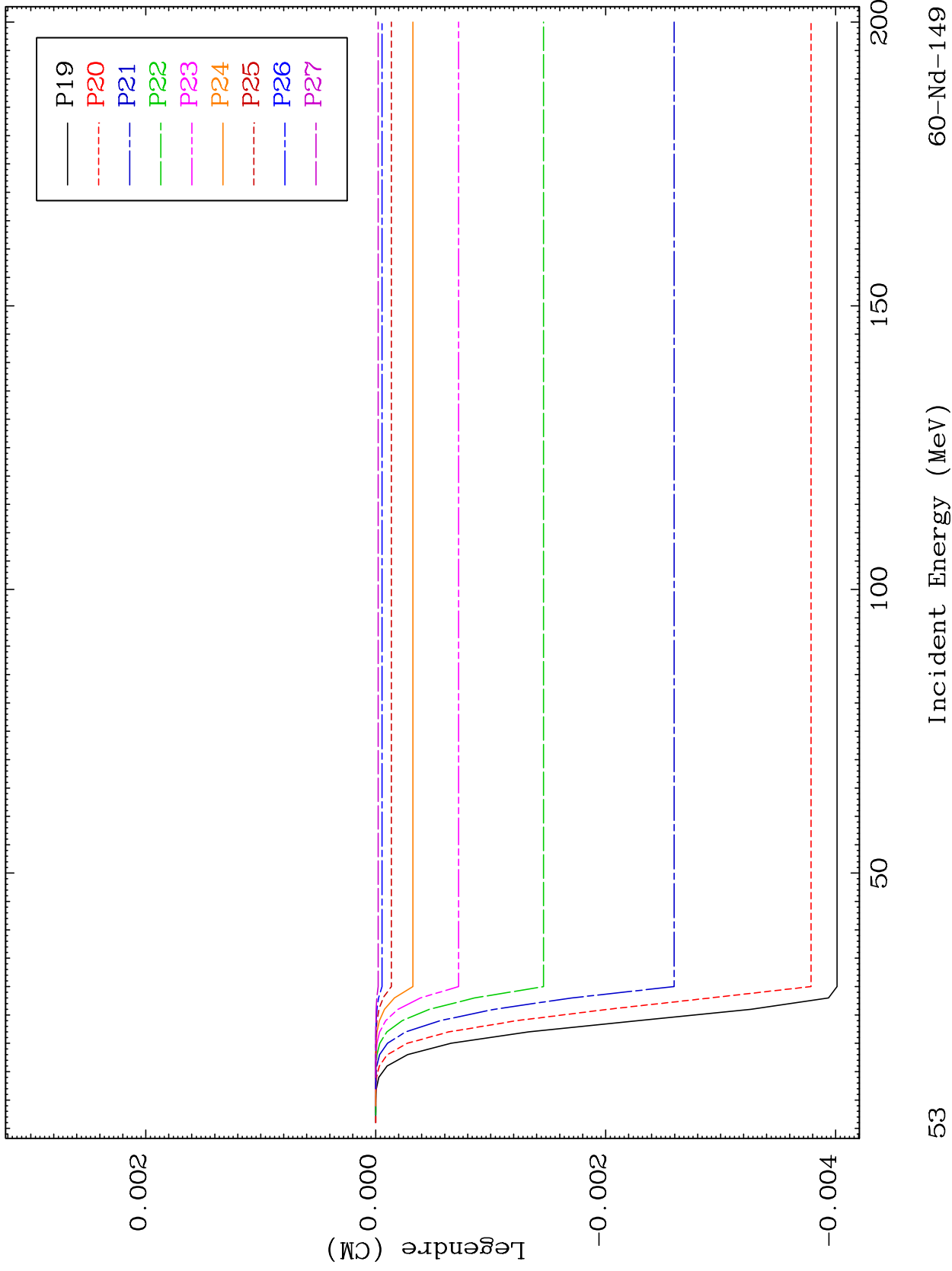
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

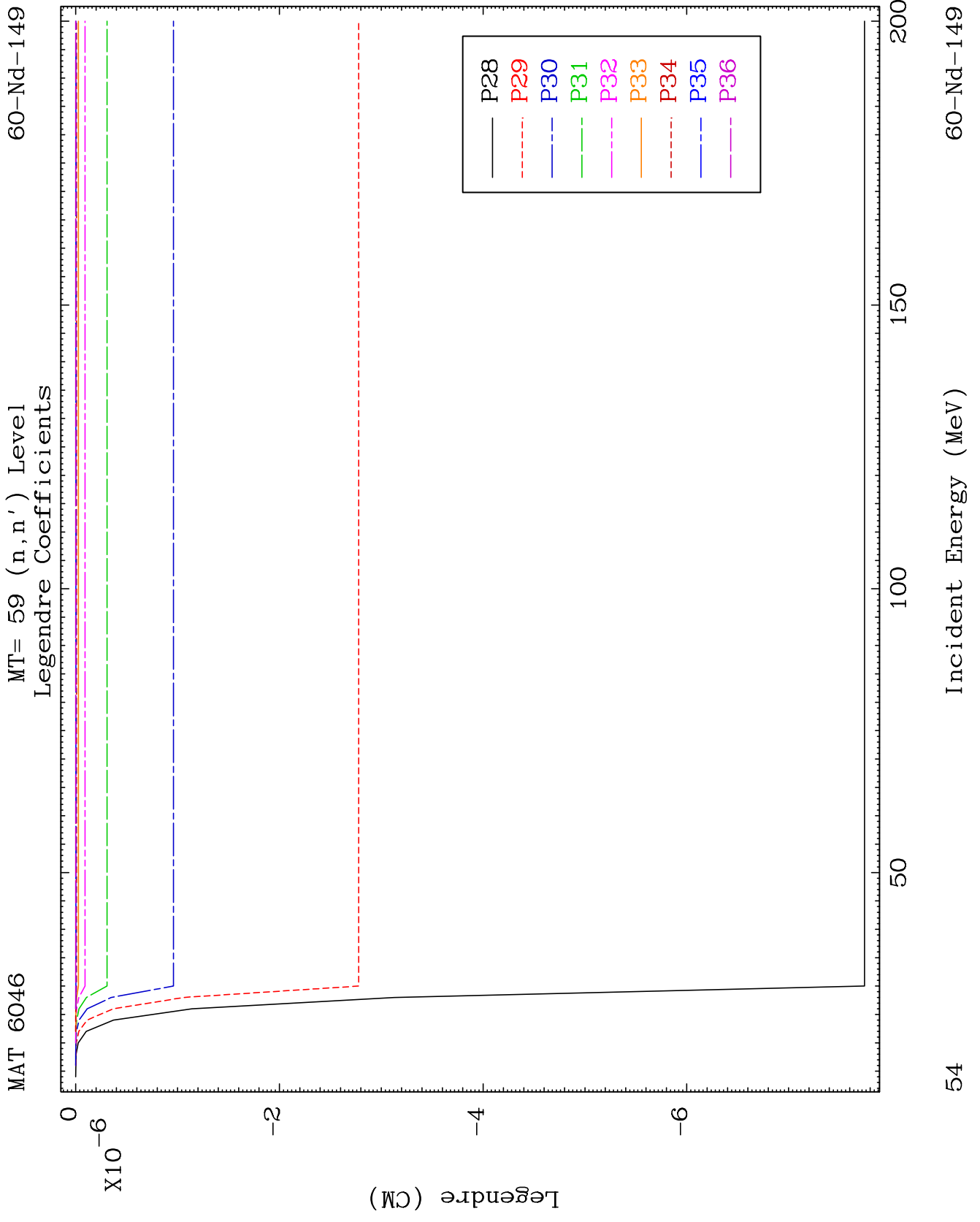
60-Nd-149

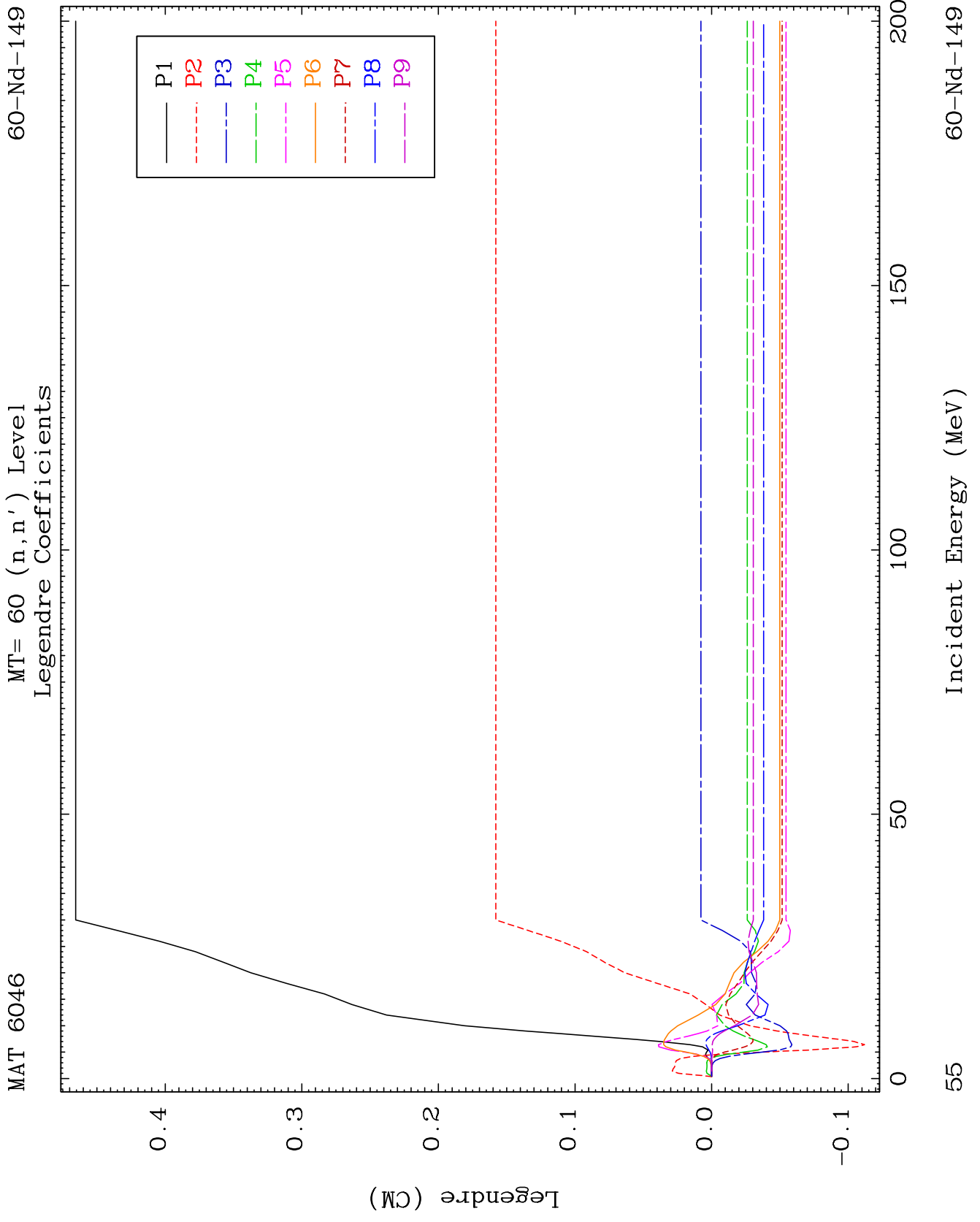


53

Incident Energy (MeV)

60-Nd-149

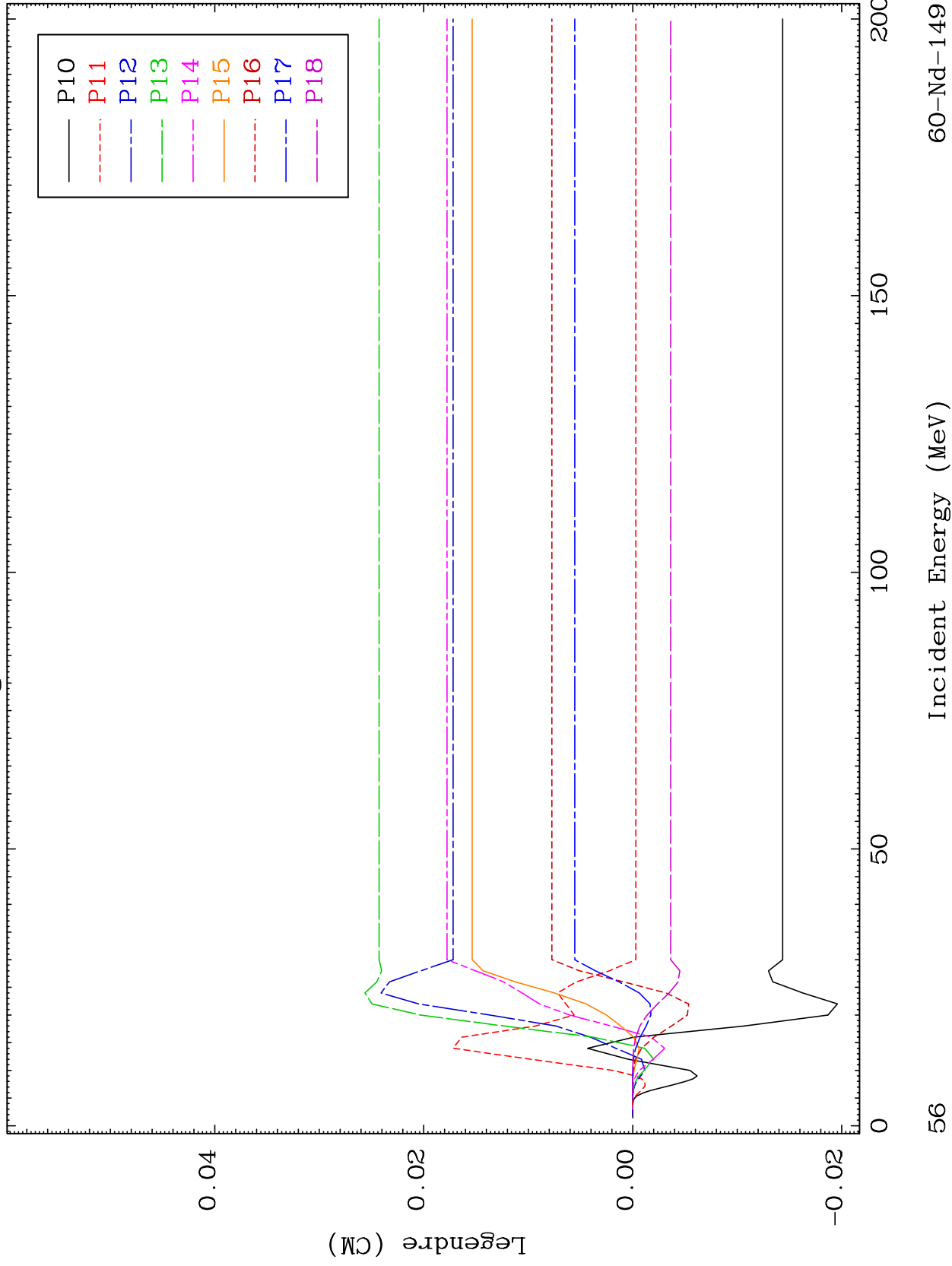




MAT 6046

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

60-Nd-149



60-Nd-149

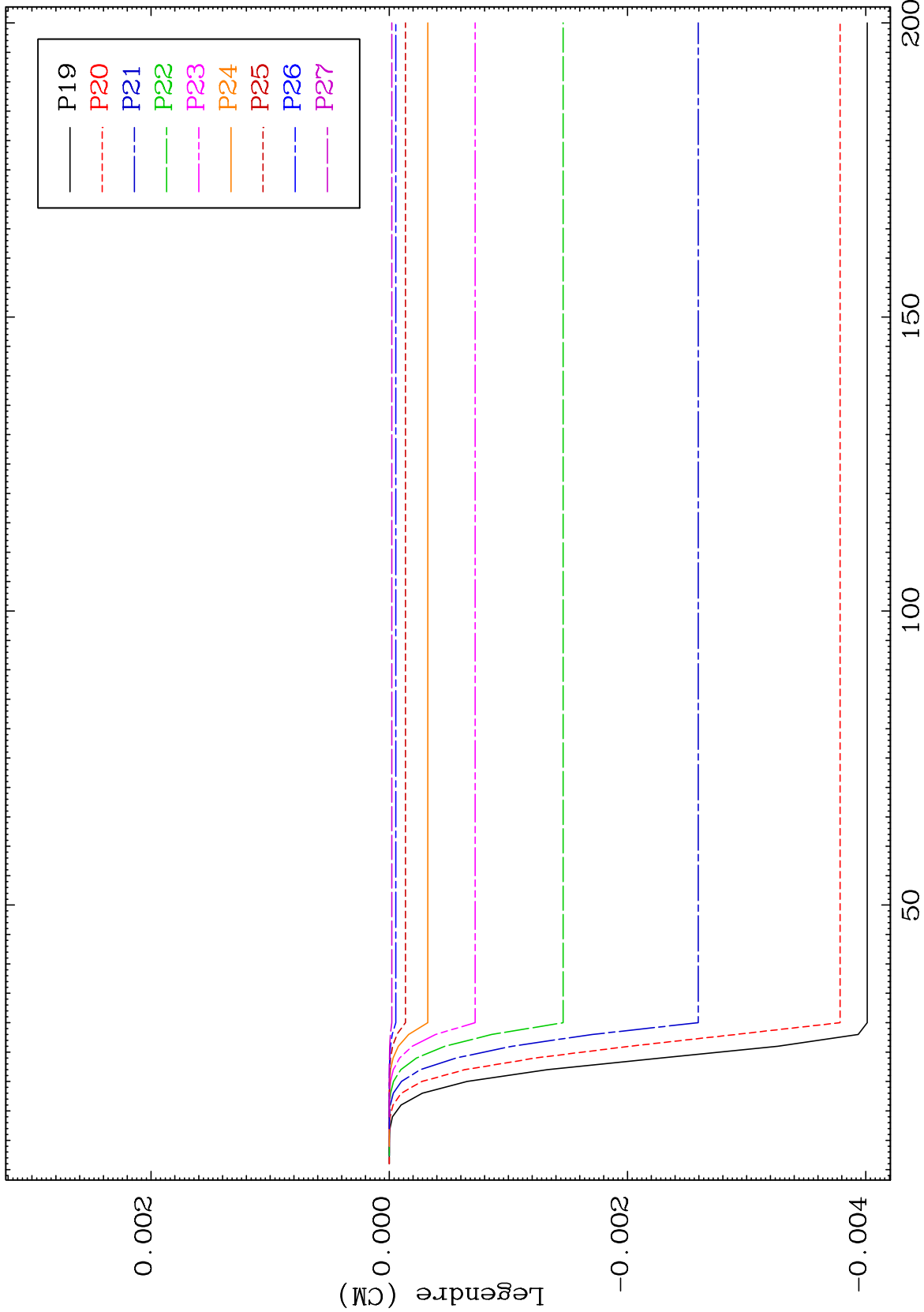
Incident Energy (MeV)

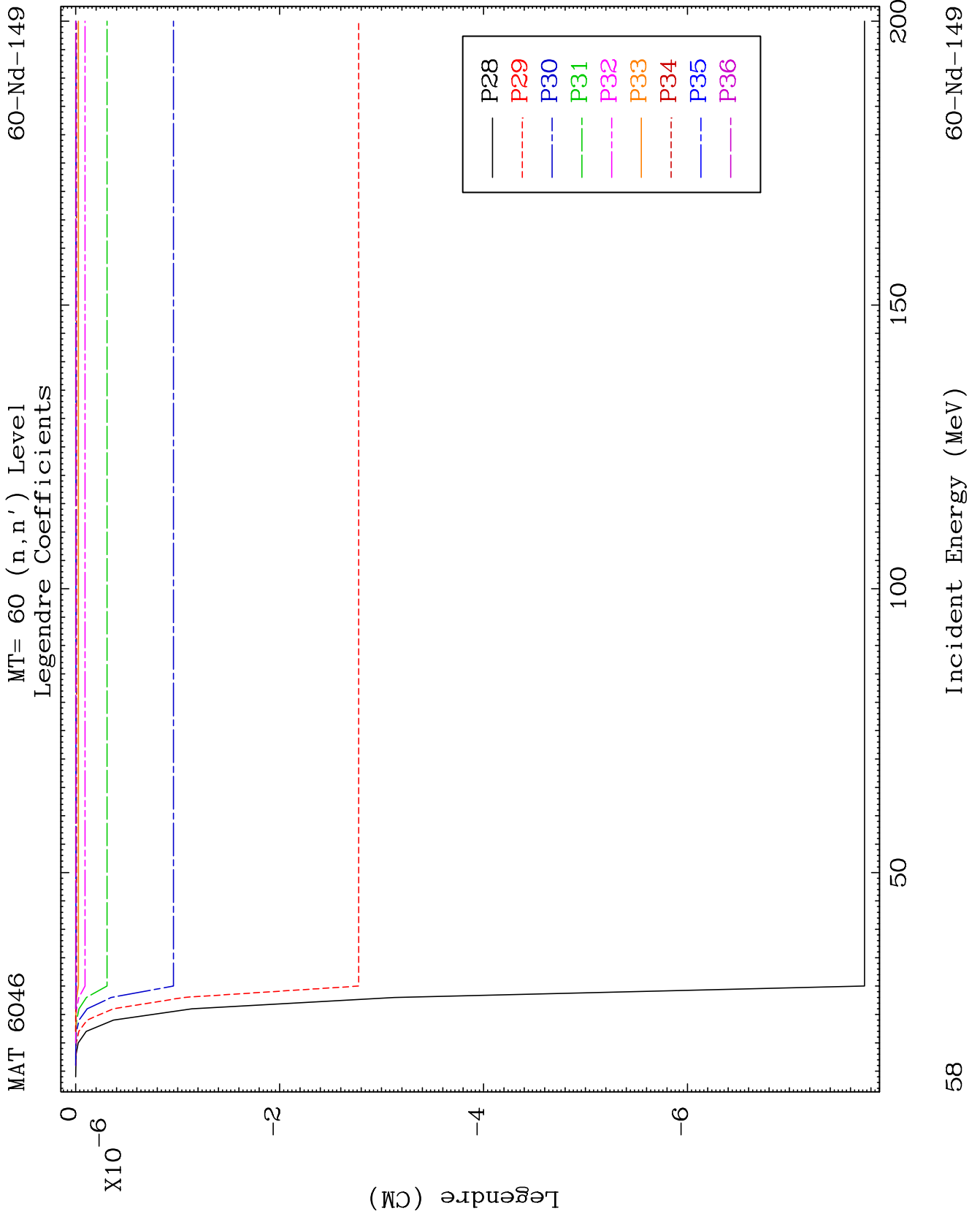
56

MAT 6046

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

60-Nd-149

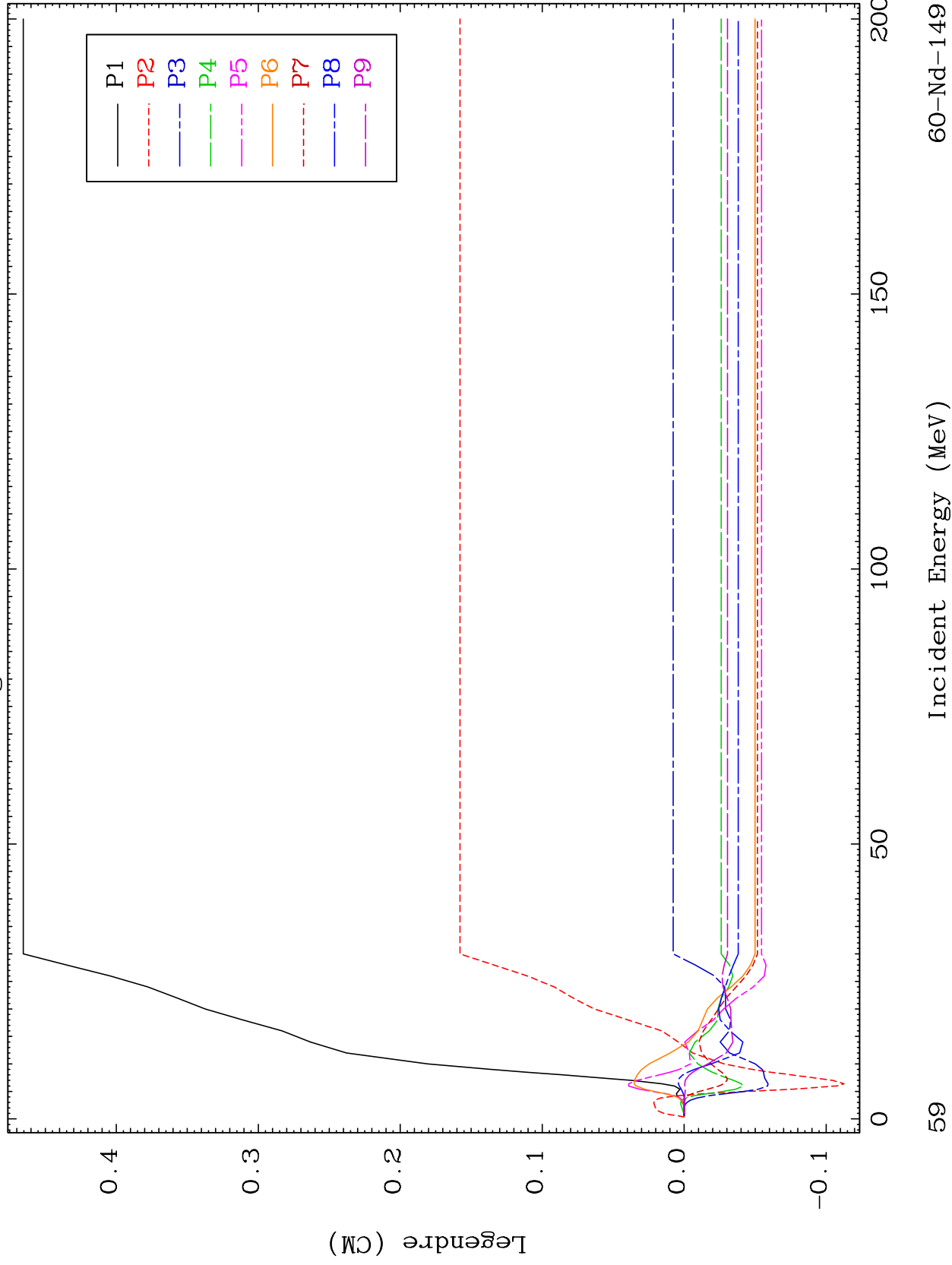




MAT 6046

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

60-Nd-149



60-Nd-149

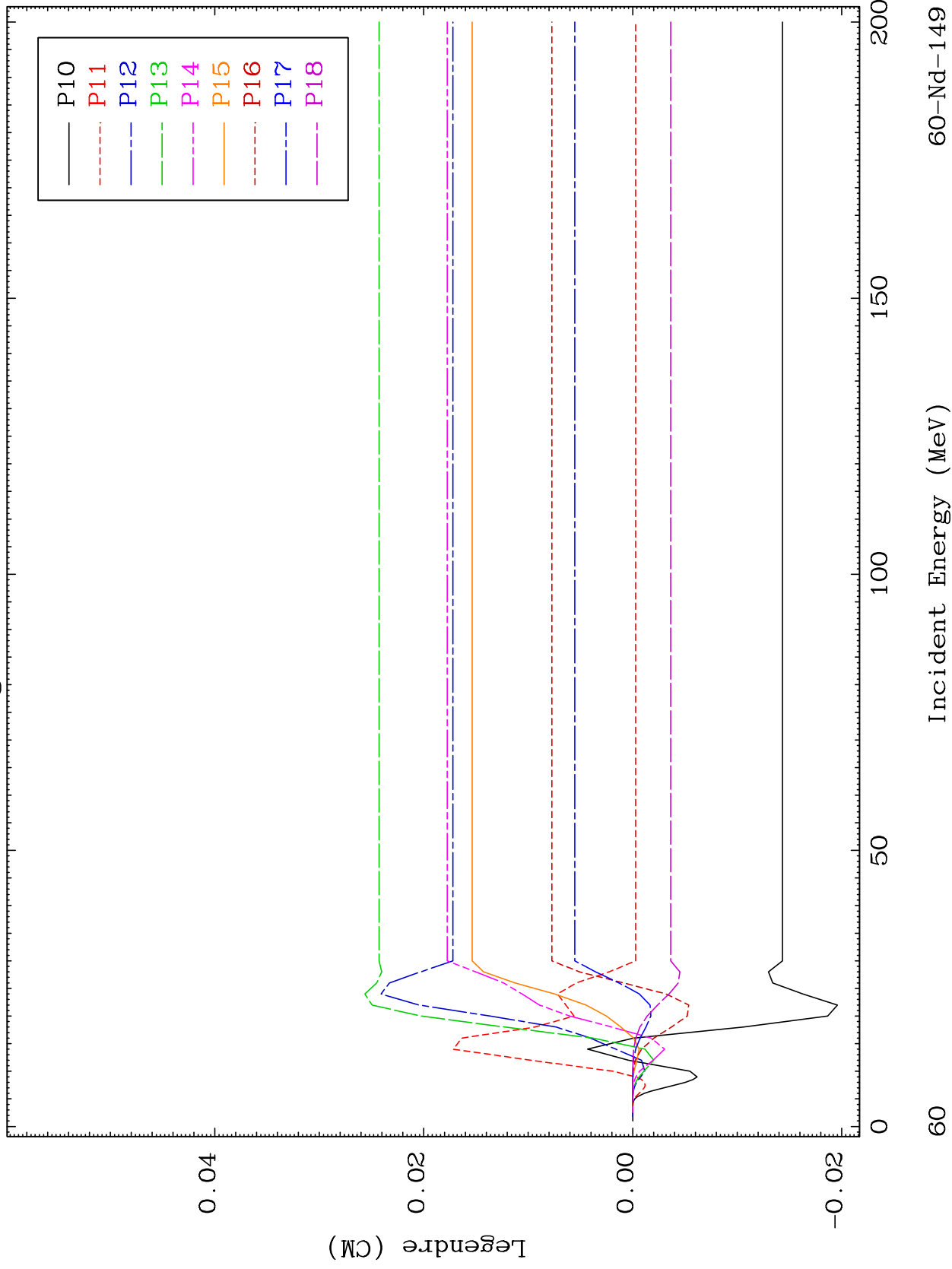
Incident Energy (MeV)

59

MAT 6046

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

60-Nd-149



60-Nd-149

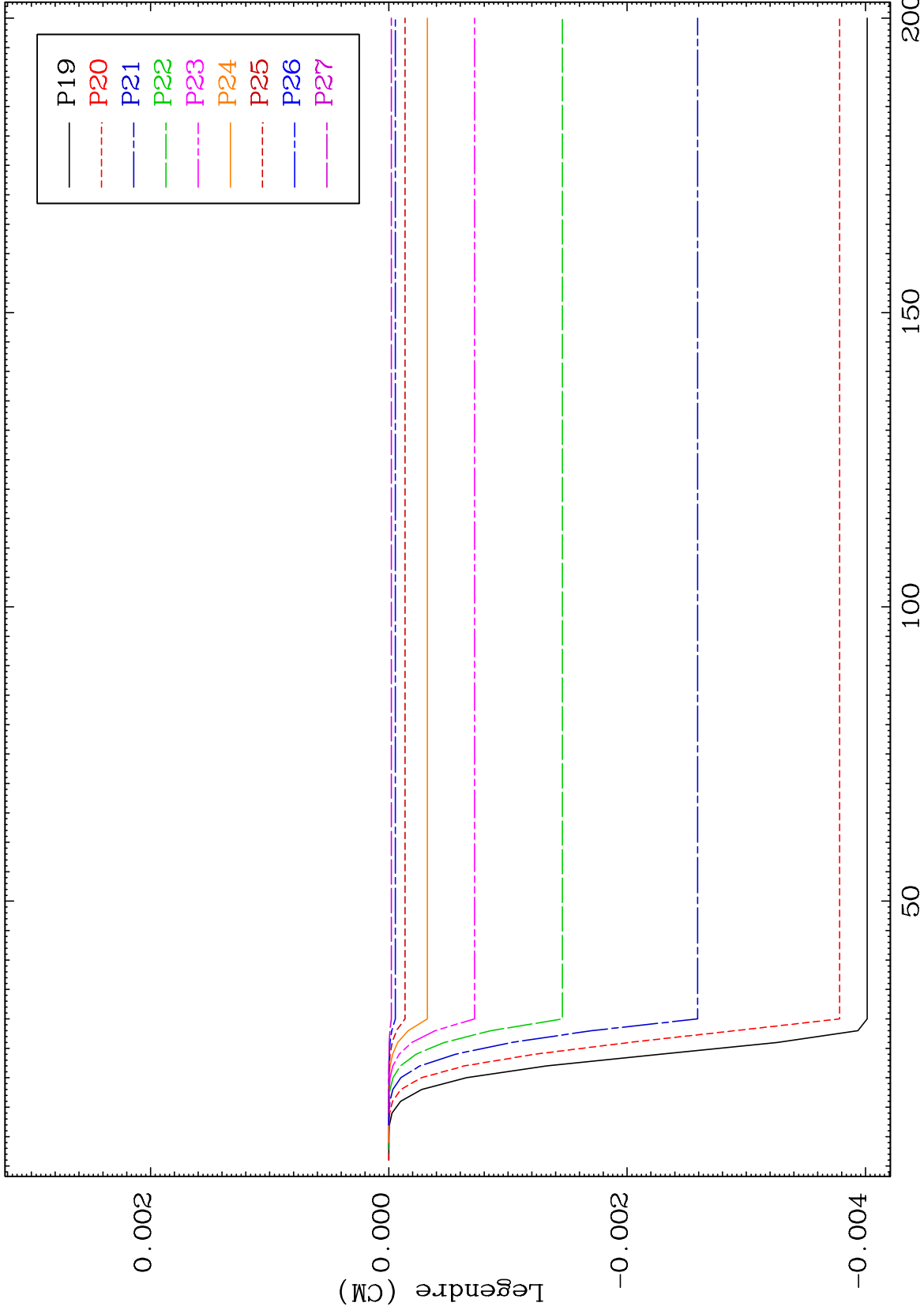
Incident Energy (MeV)

60

MAT 6046

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

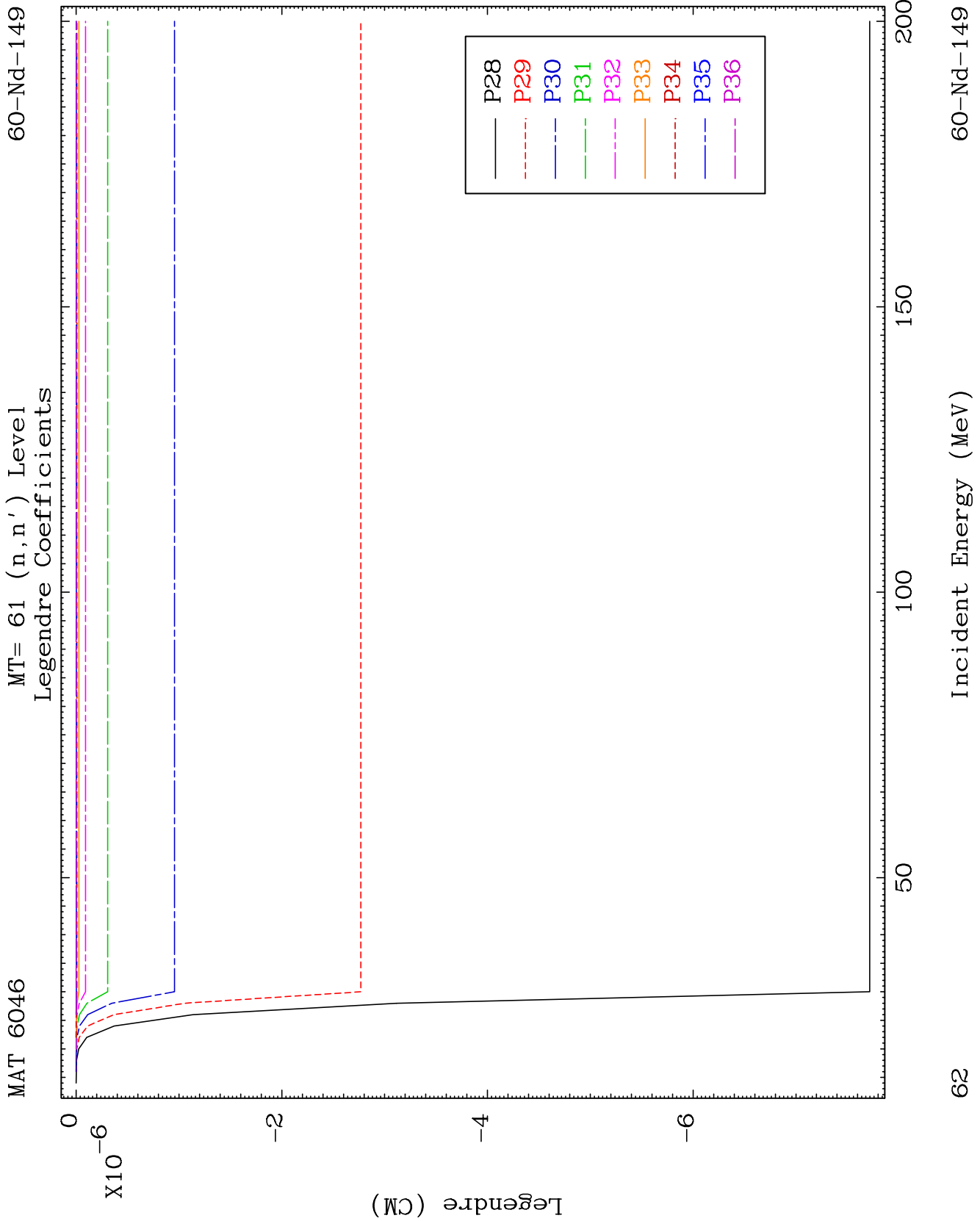
60-Nd-149



61

Incident Energy (MeV)

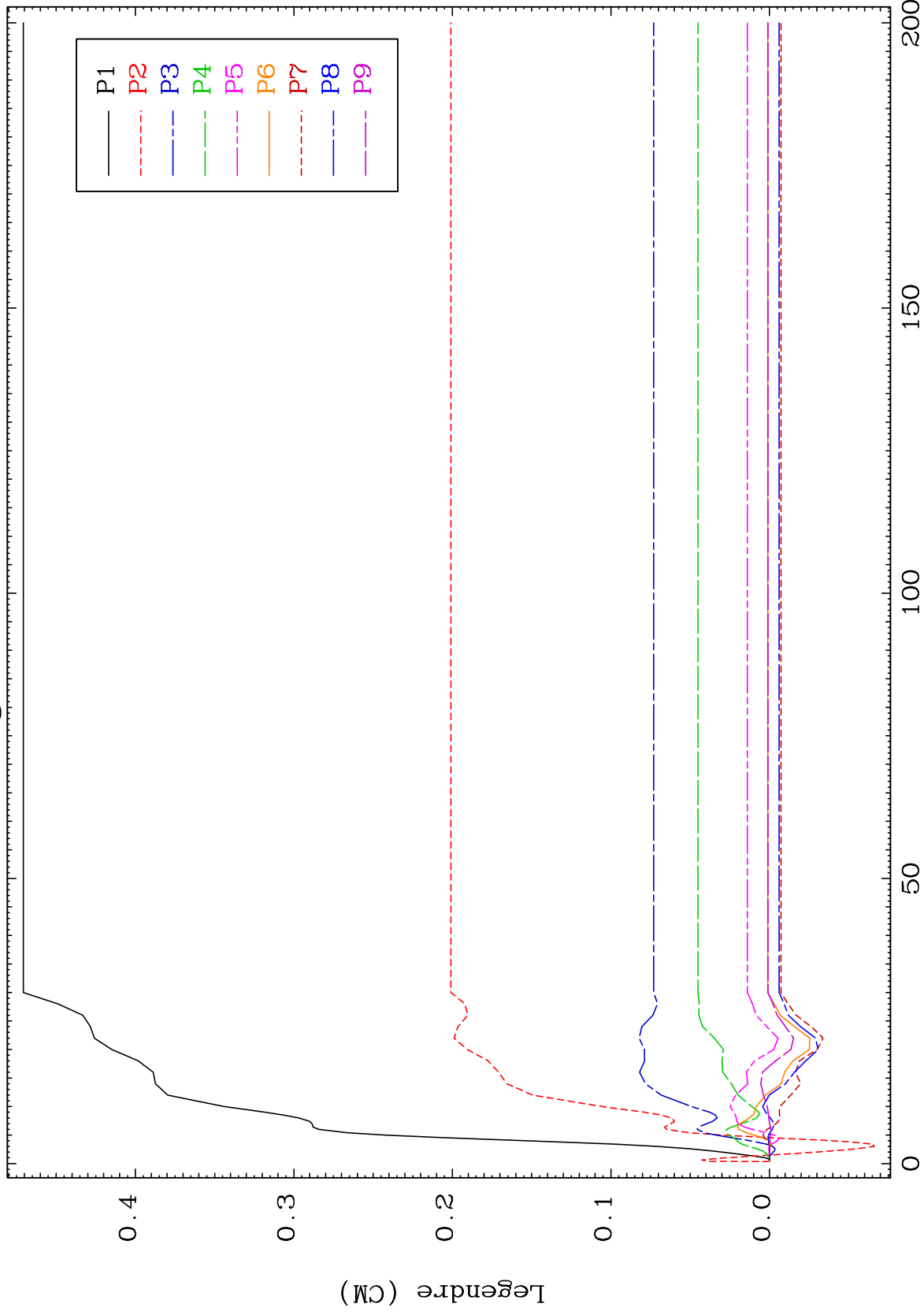
60-Nd-149



MAT 6046

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

60-Nd-149



63

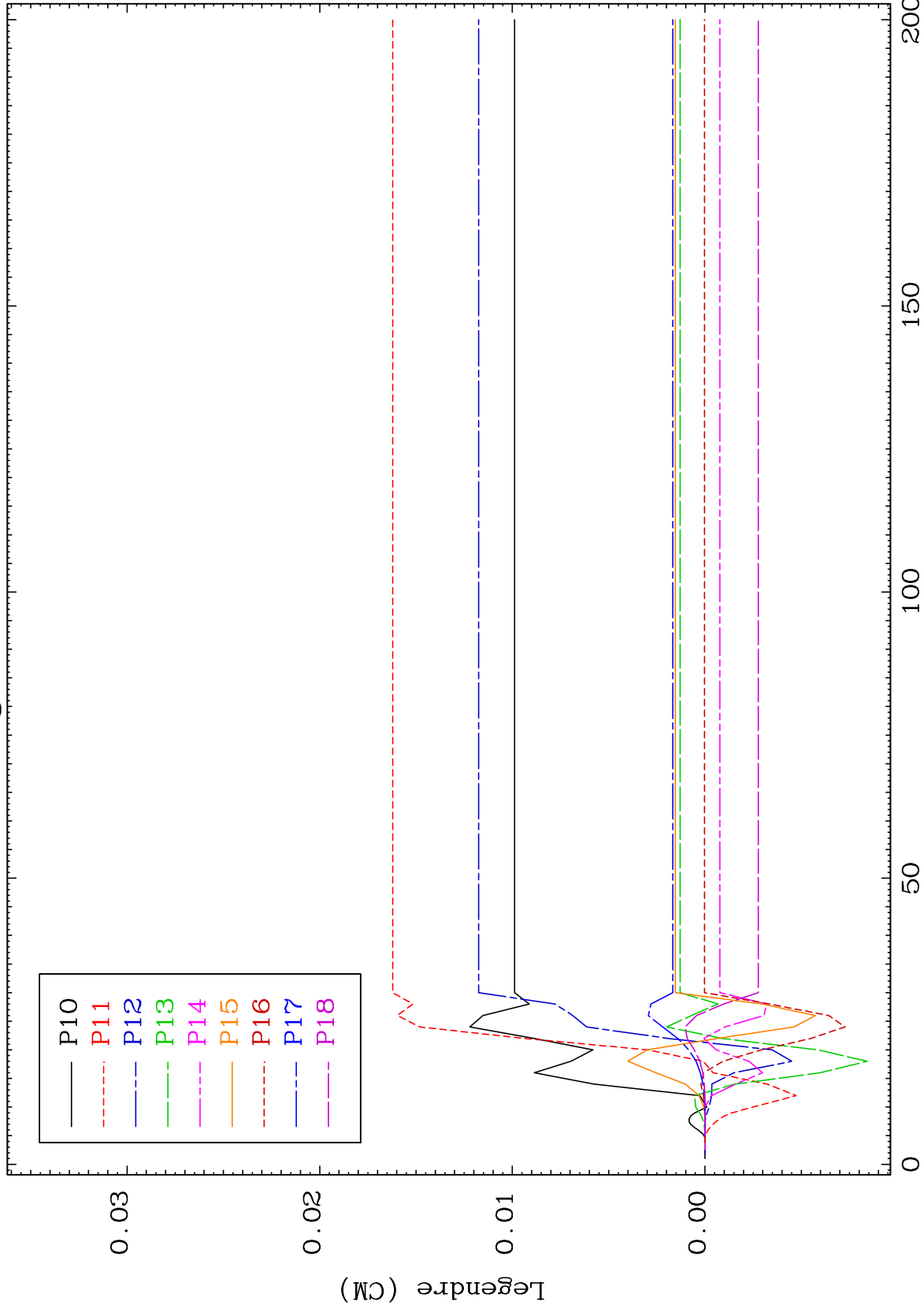
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



64

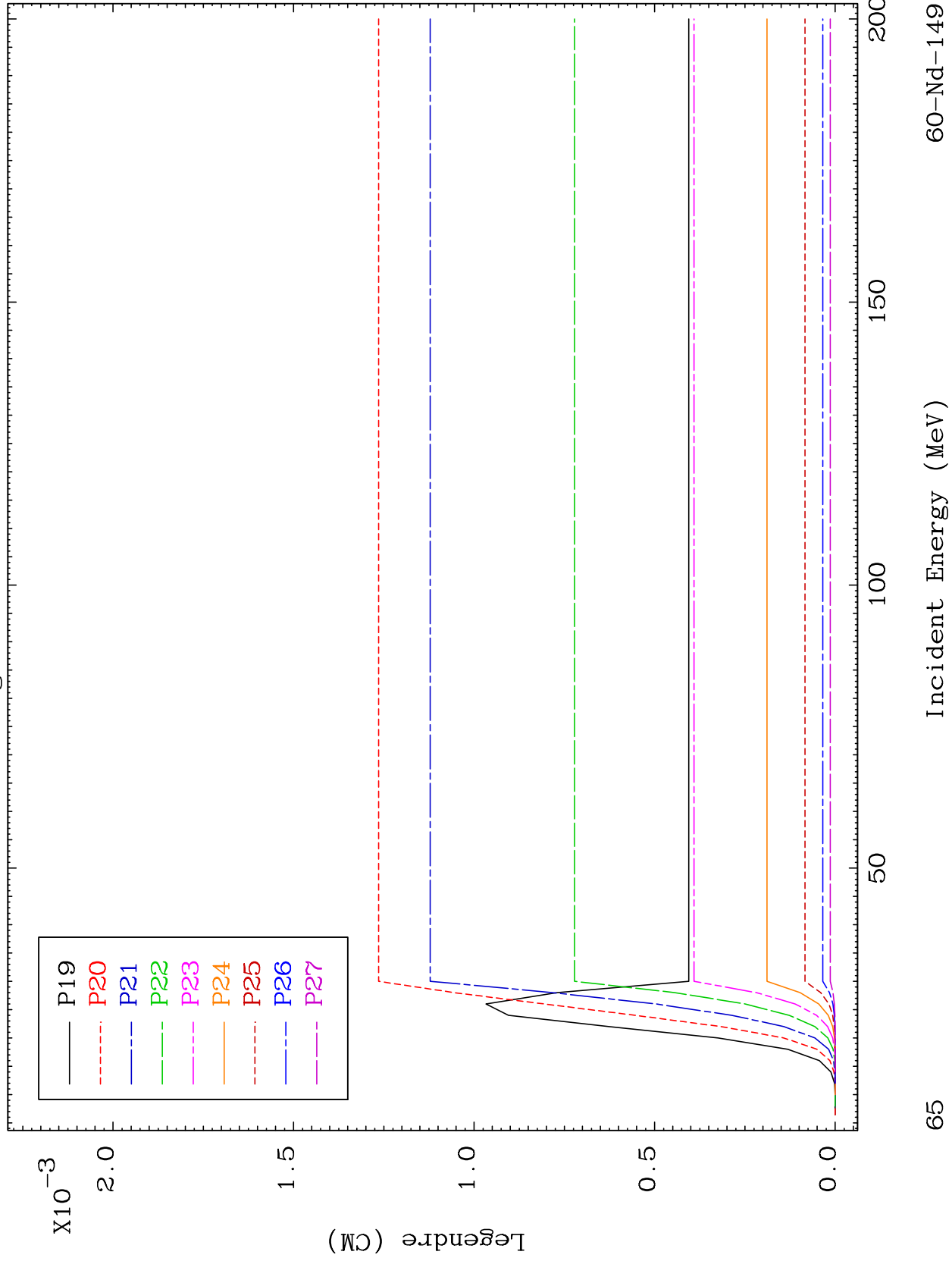
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

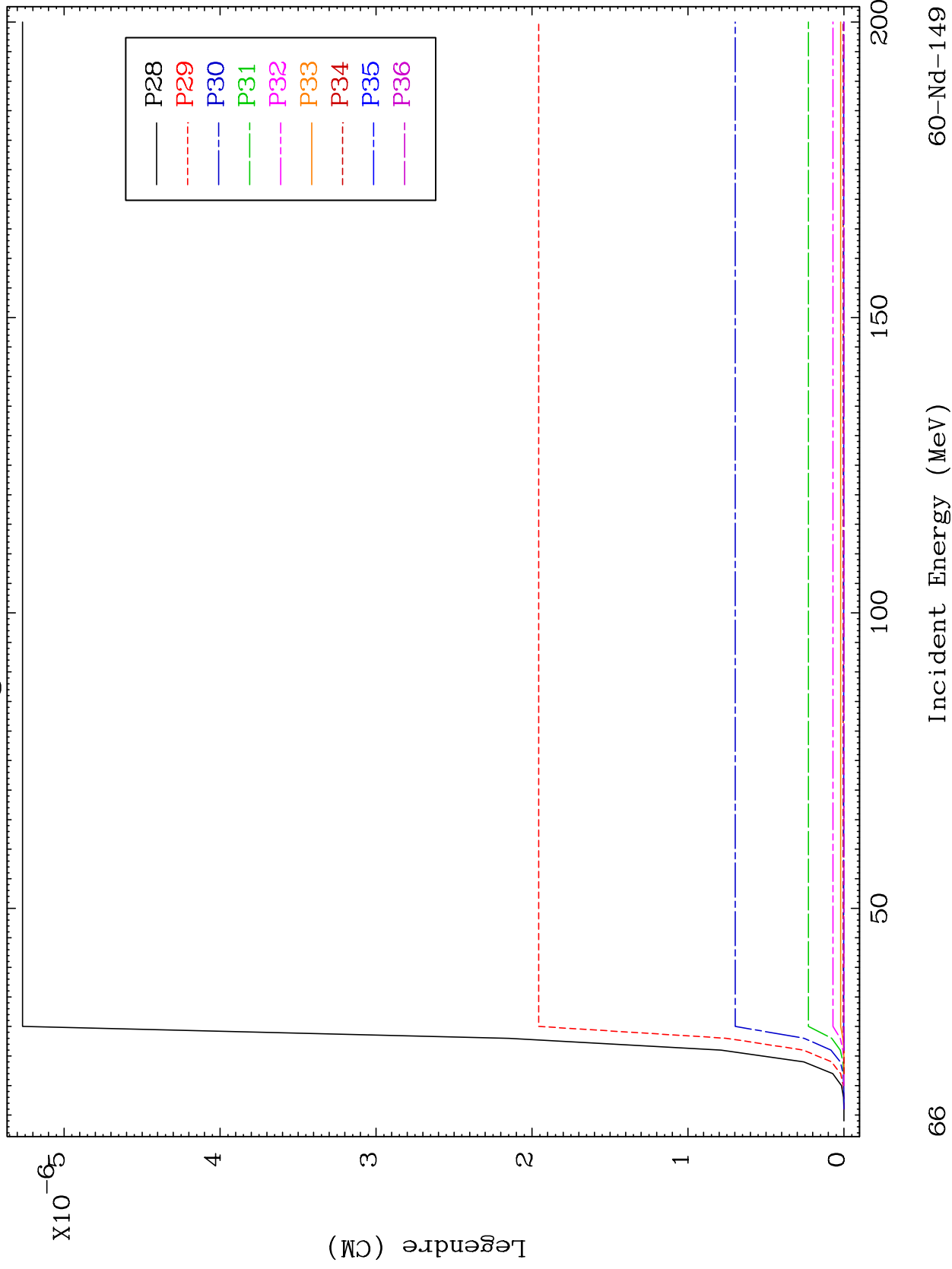
60-Nd-149



MAT 6046

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

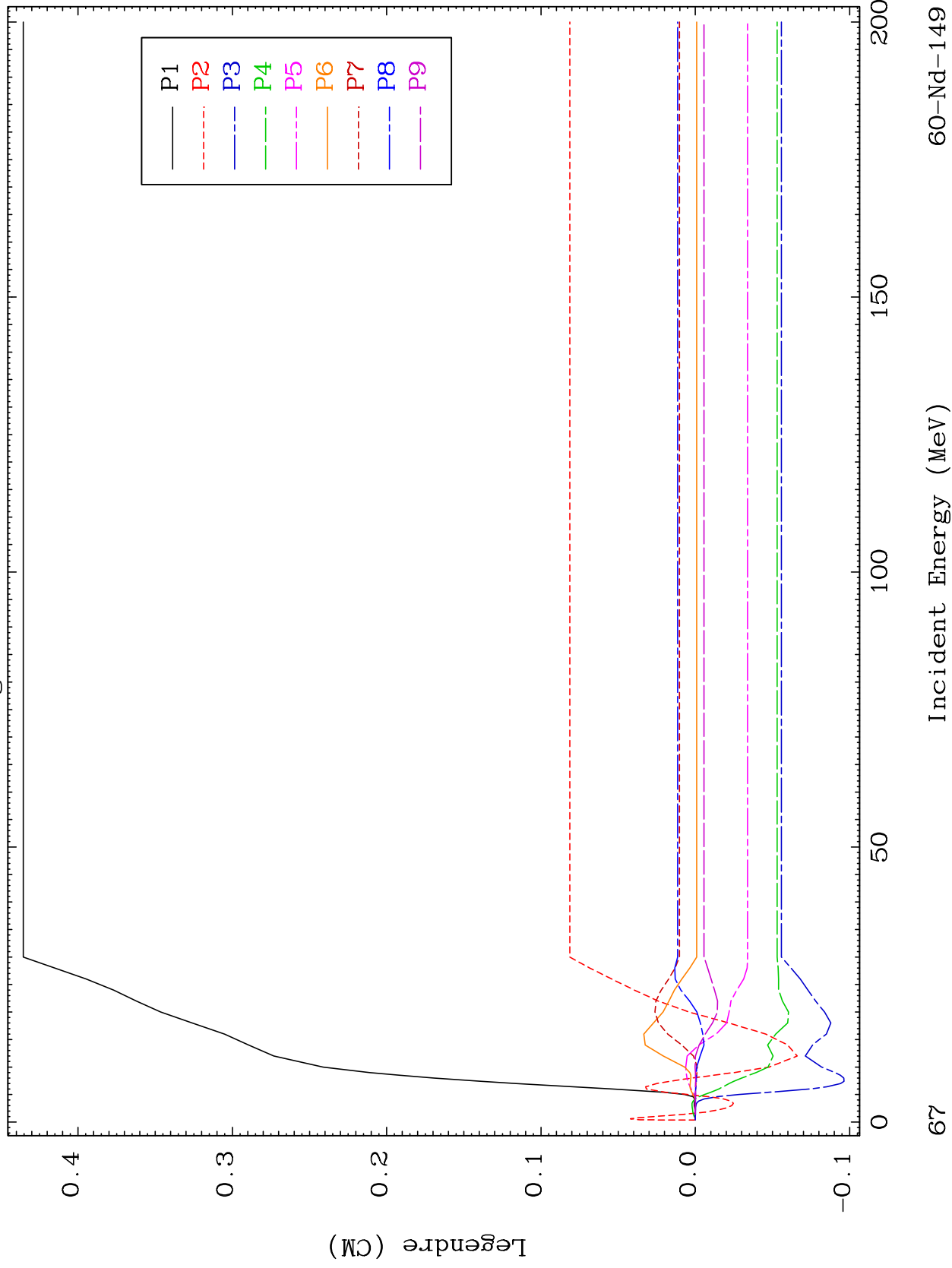
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

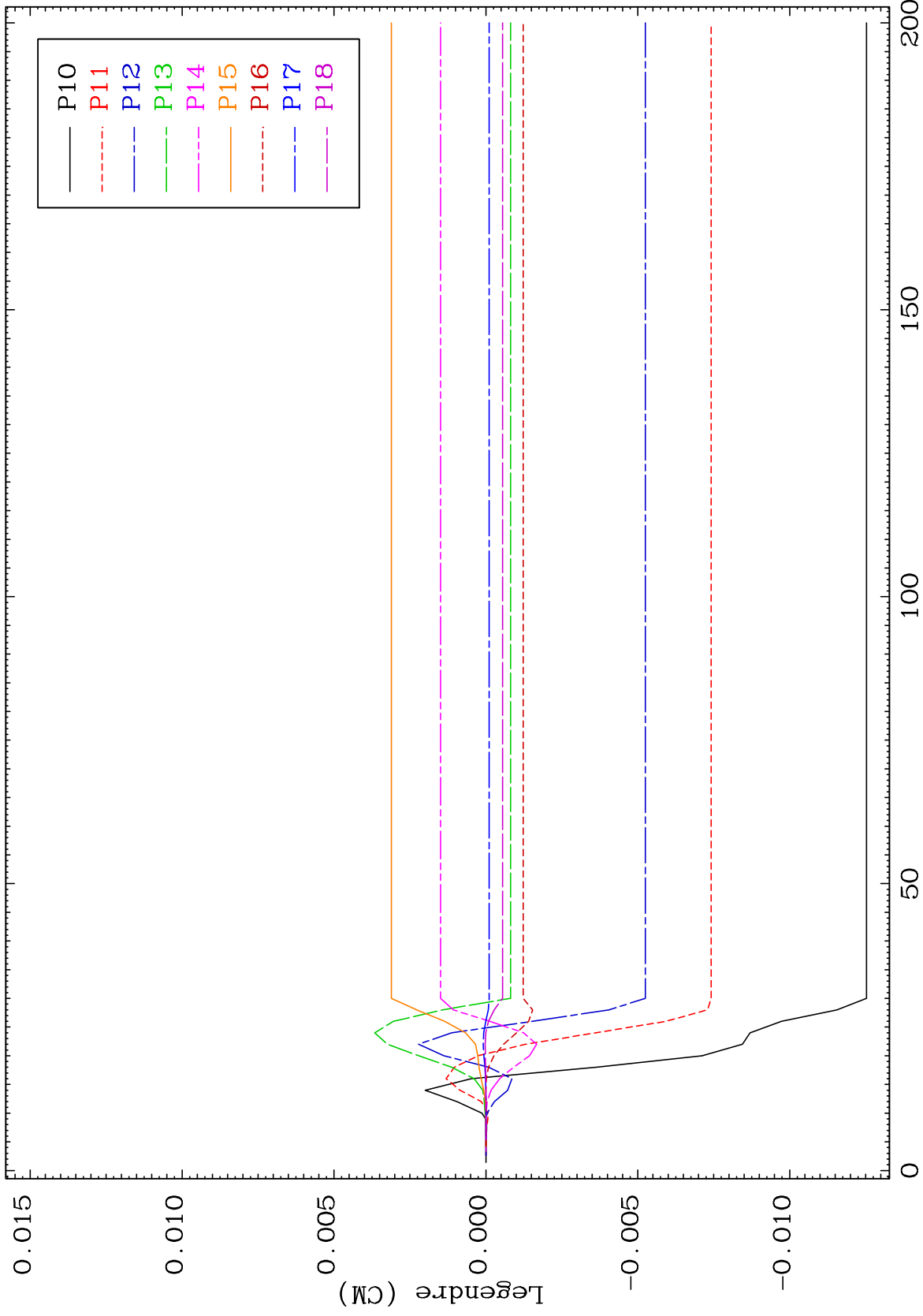
Incident Energy (MeV)

67

MAT 6046

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

60-Nd-149



68

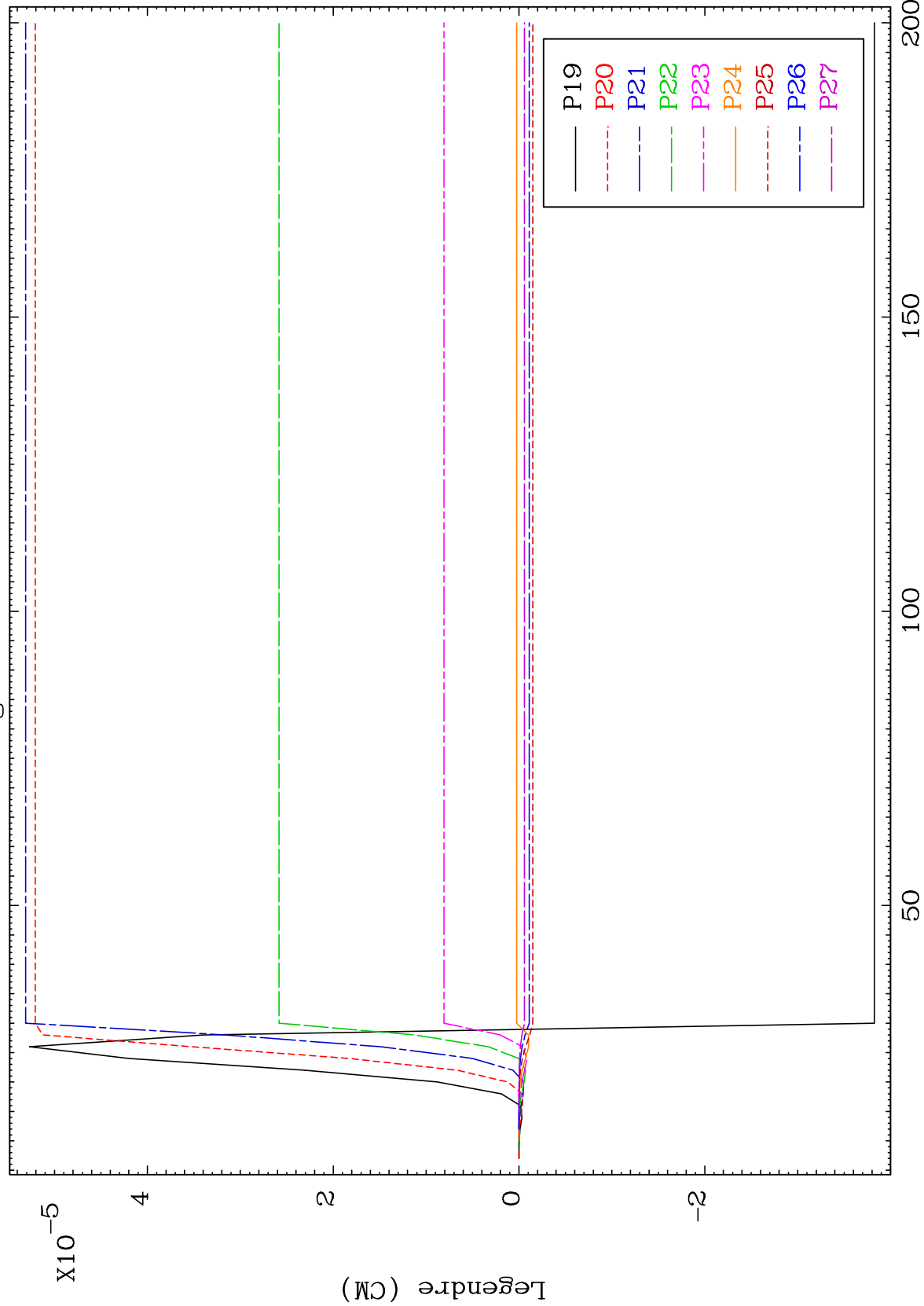
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

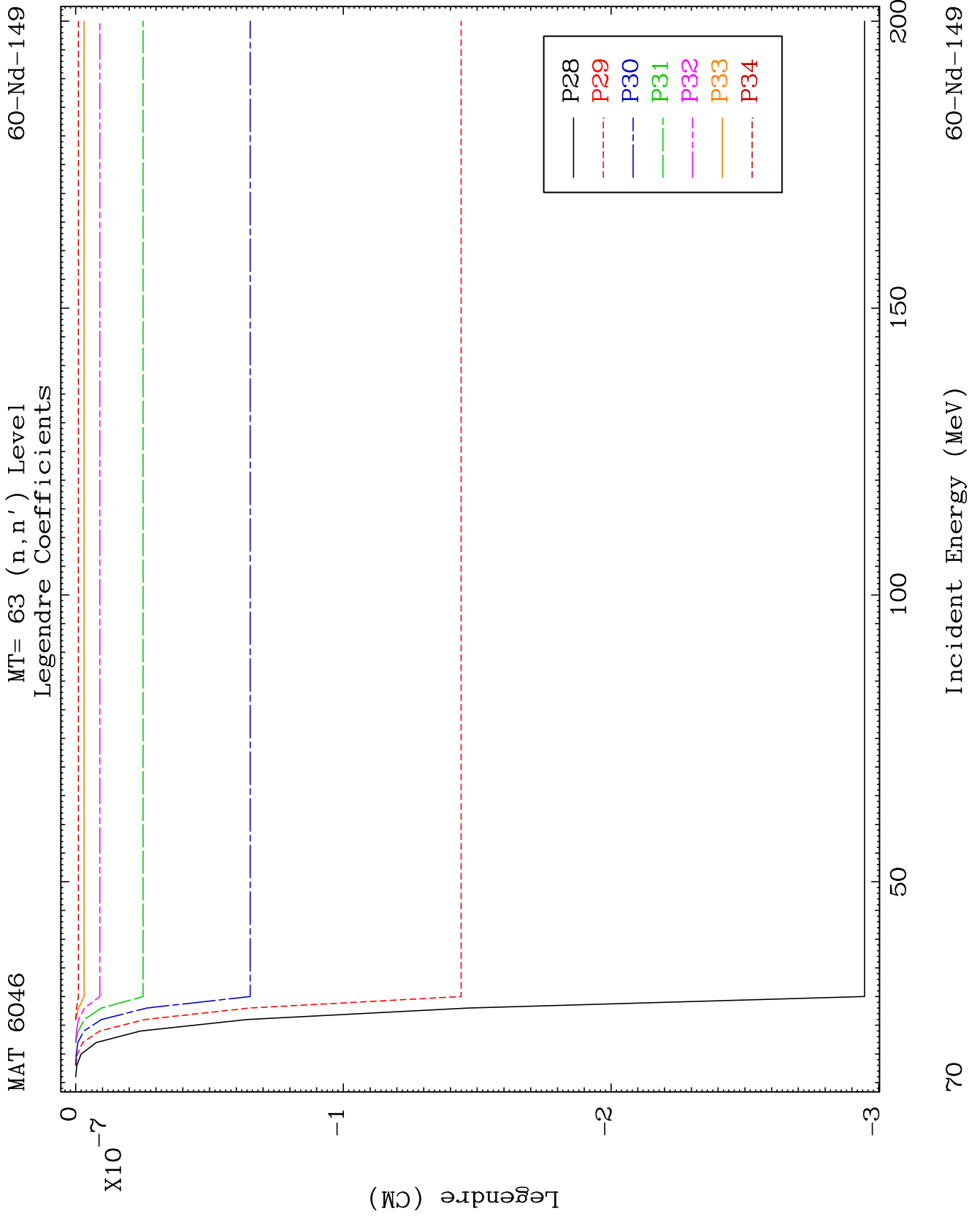
60-Nd-149



69

Incident Energy (MeV)

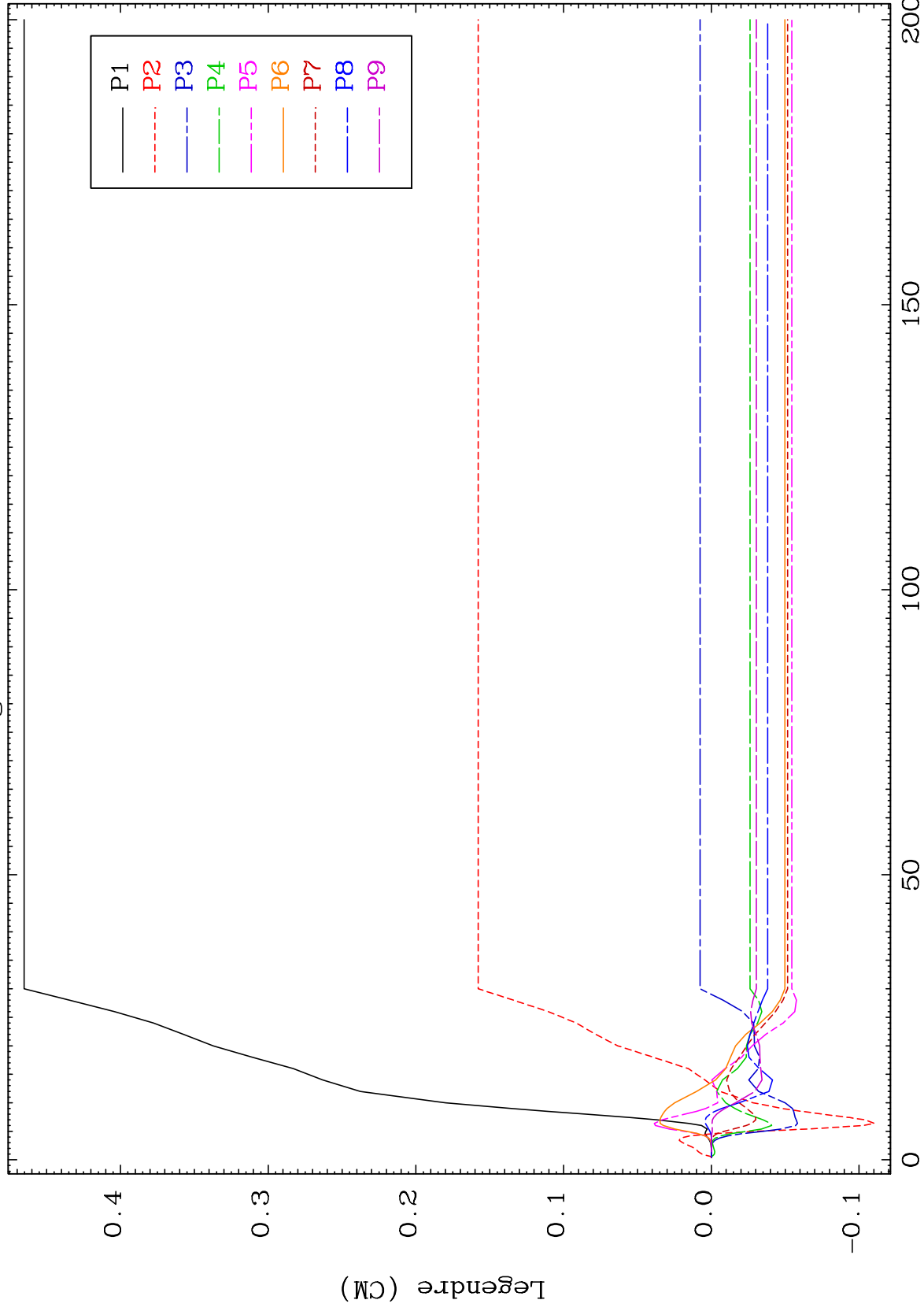
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

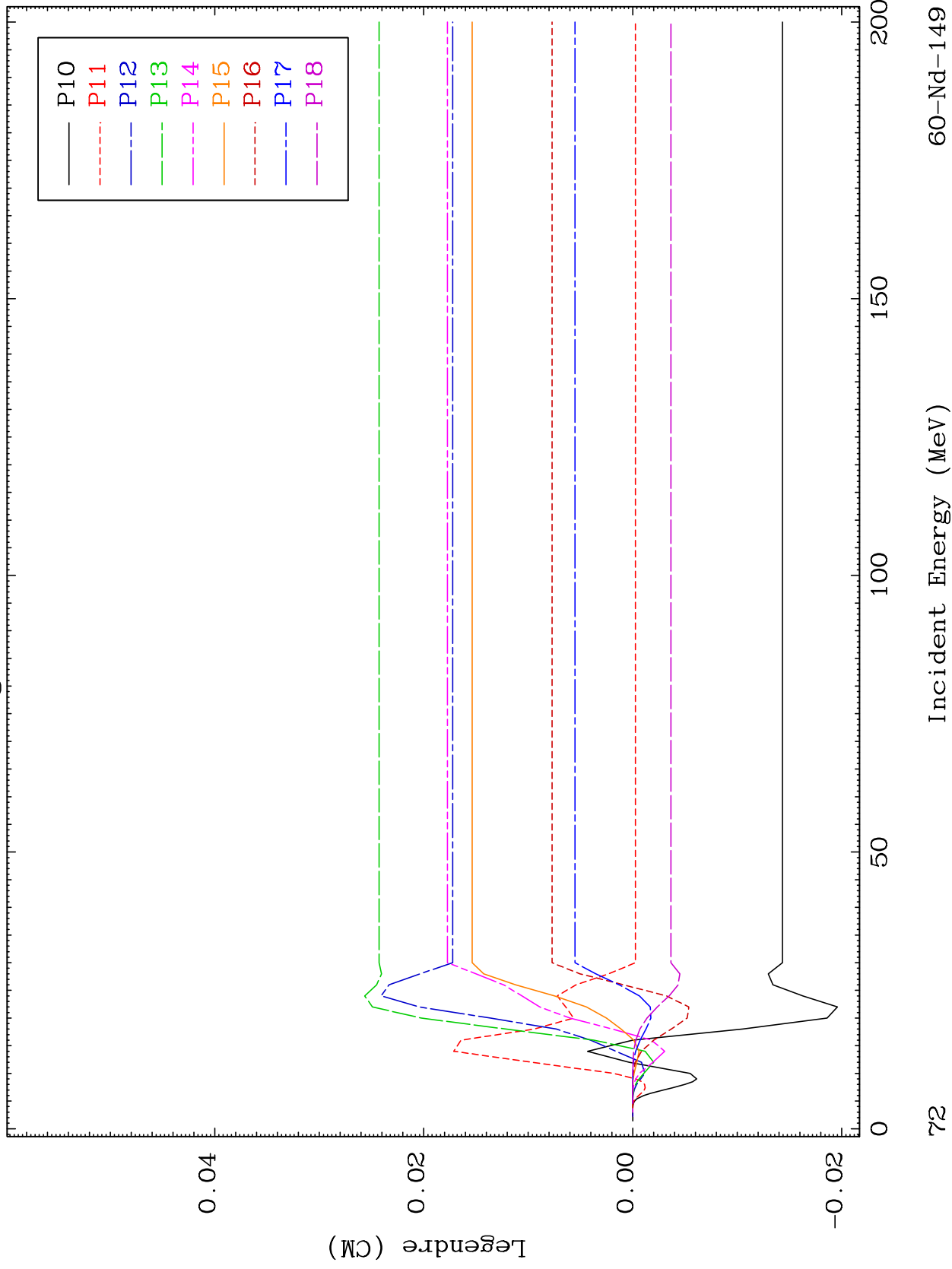
Incident Energy (MeV)

71

MAT 6046

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

60-Nd-149



72

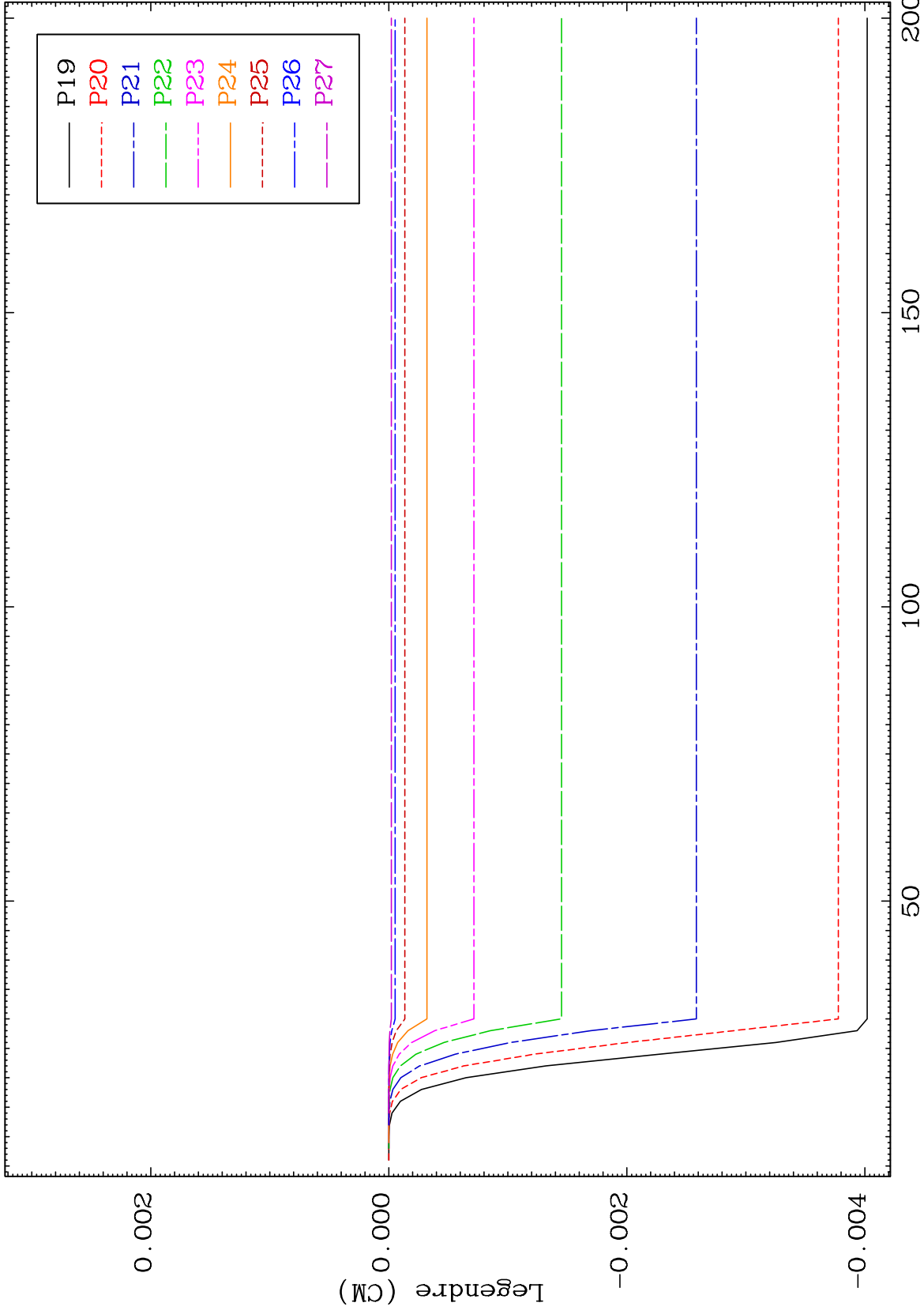
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

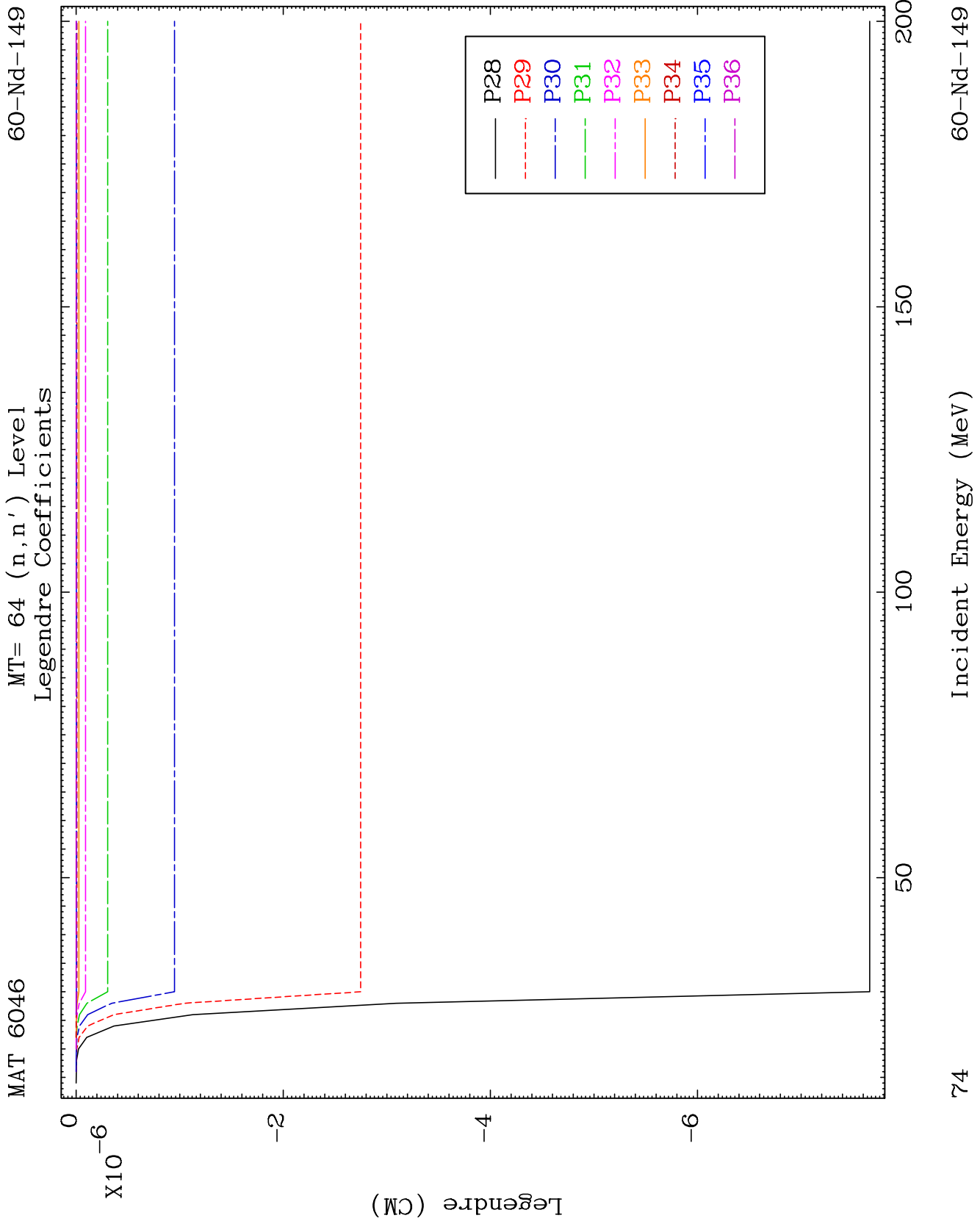
60-Nd-149

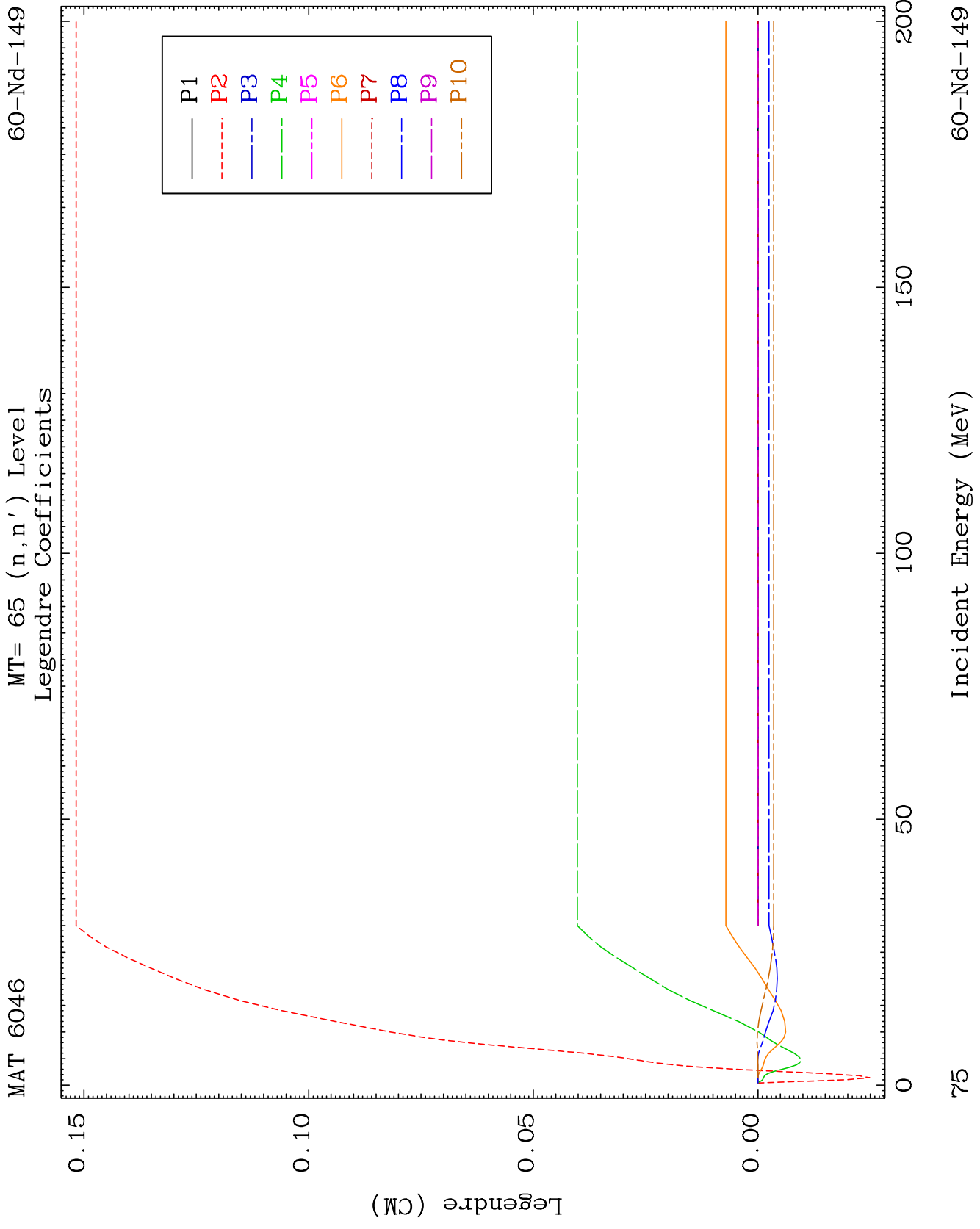


73

Incident Energy (MeV)

60-Nd-149

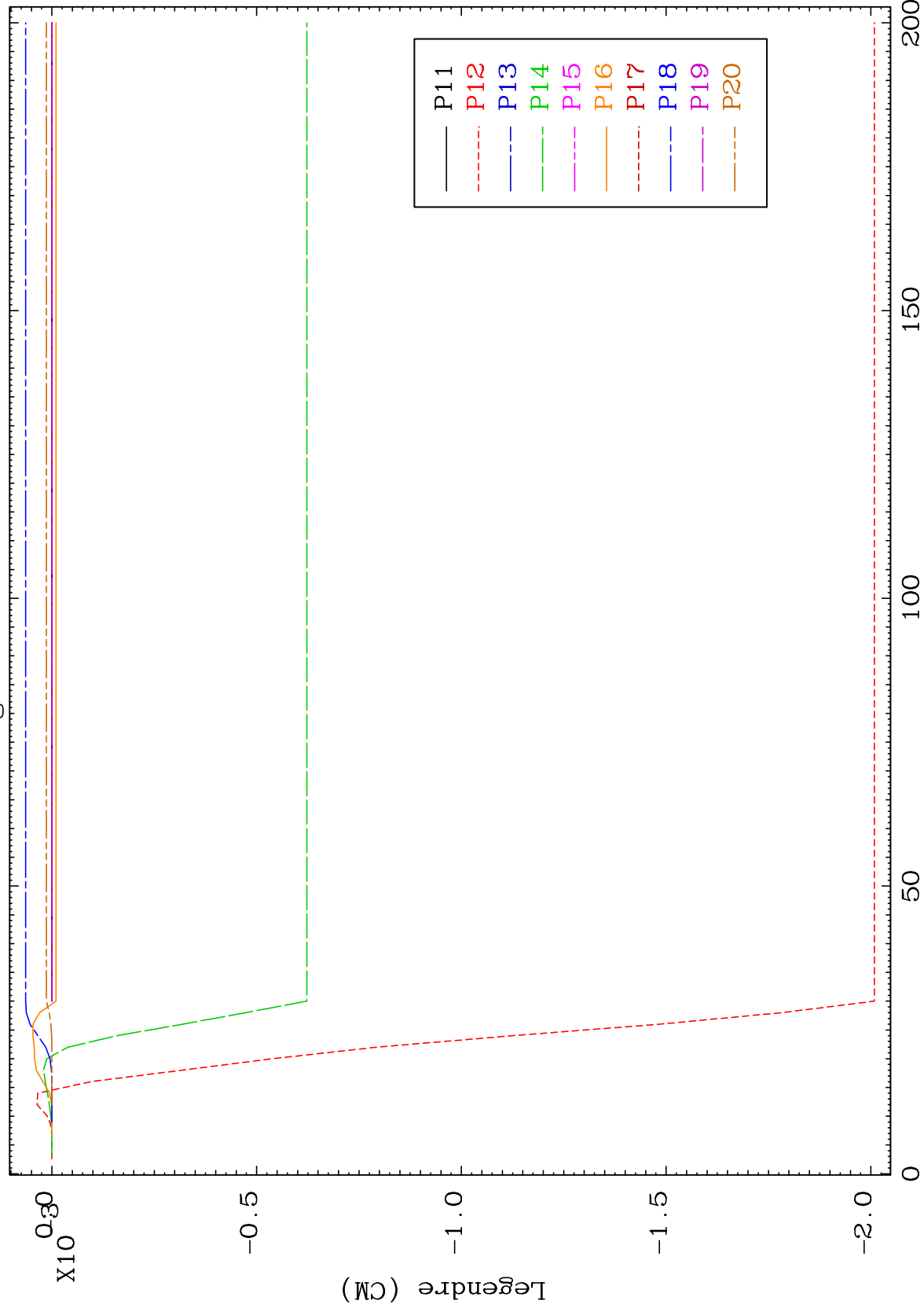




MAT 6046

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

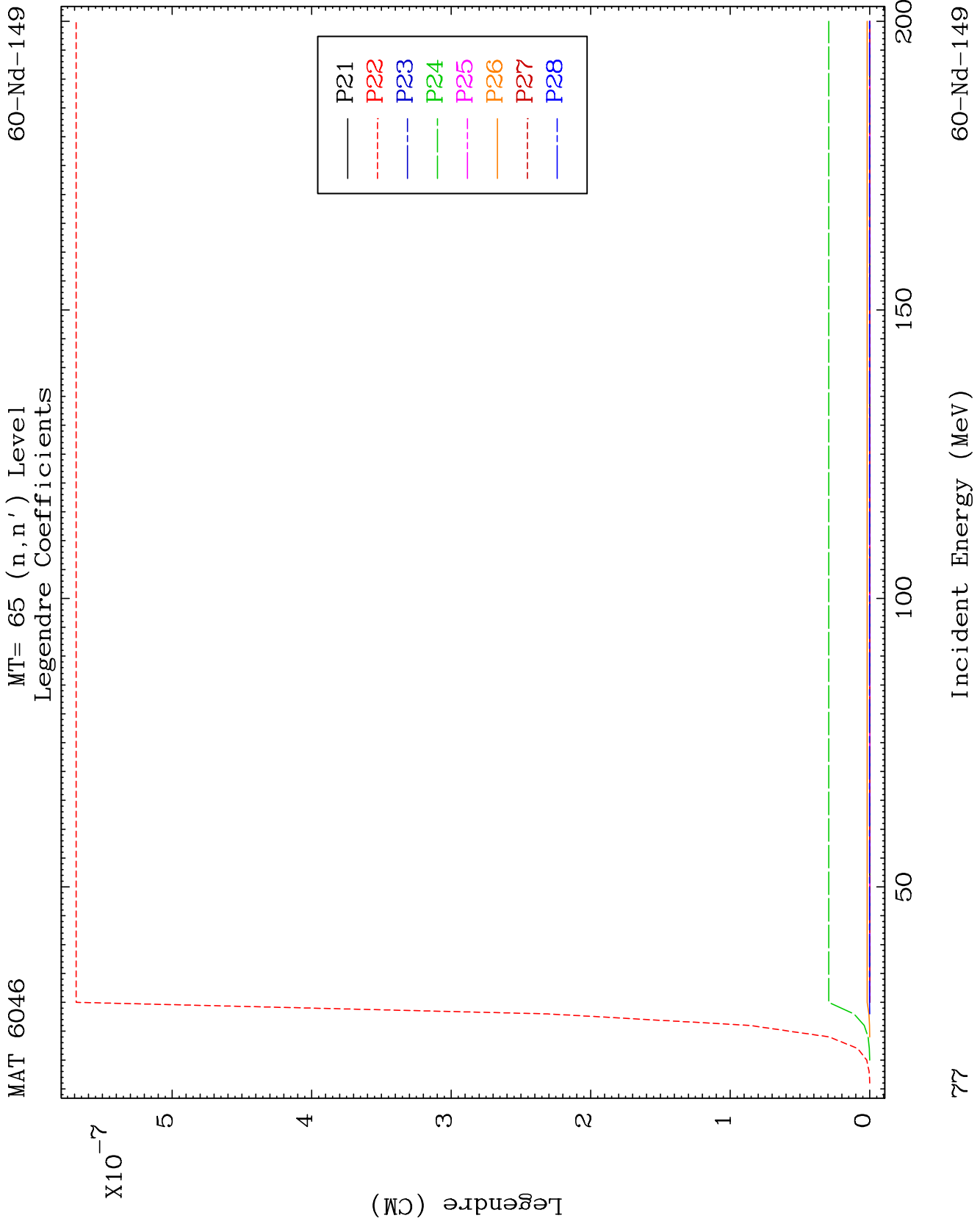
60-Nd-149



76

Incident Energy (MeV)

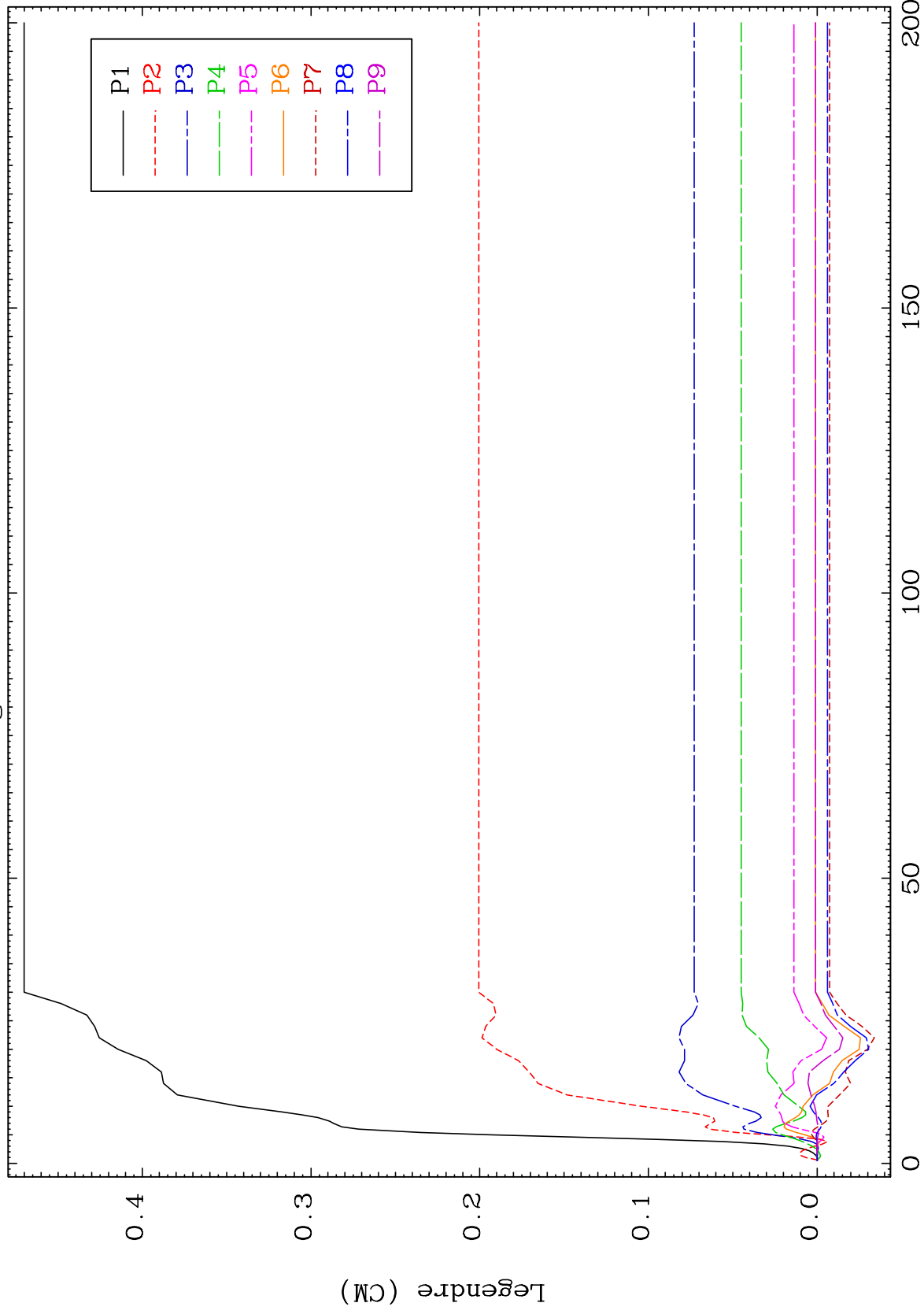
60-Nd-149



MAT 6046

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

60-Nd-149



78

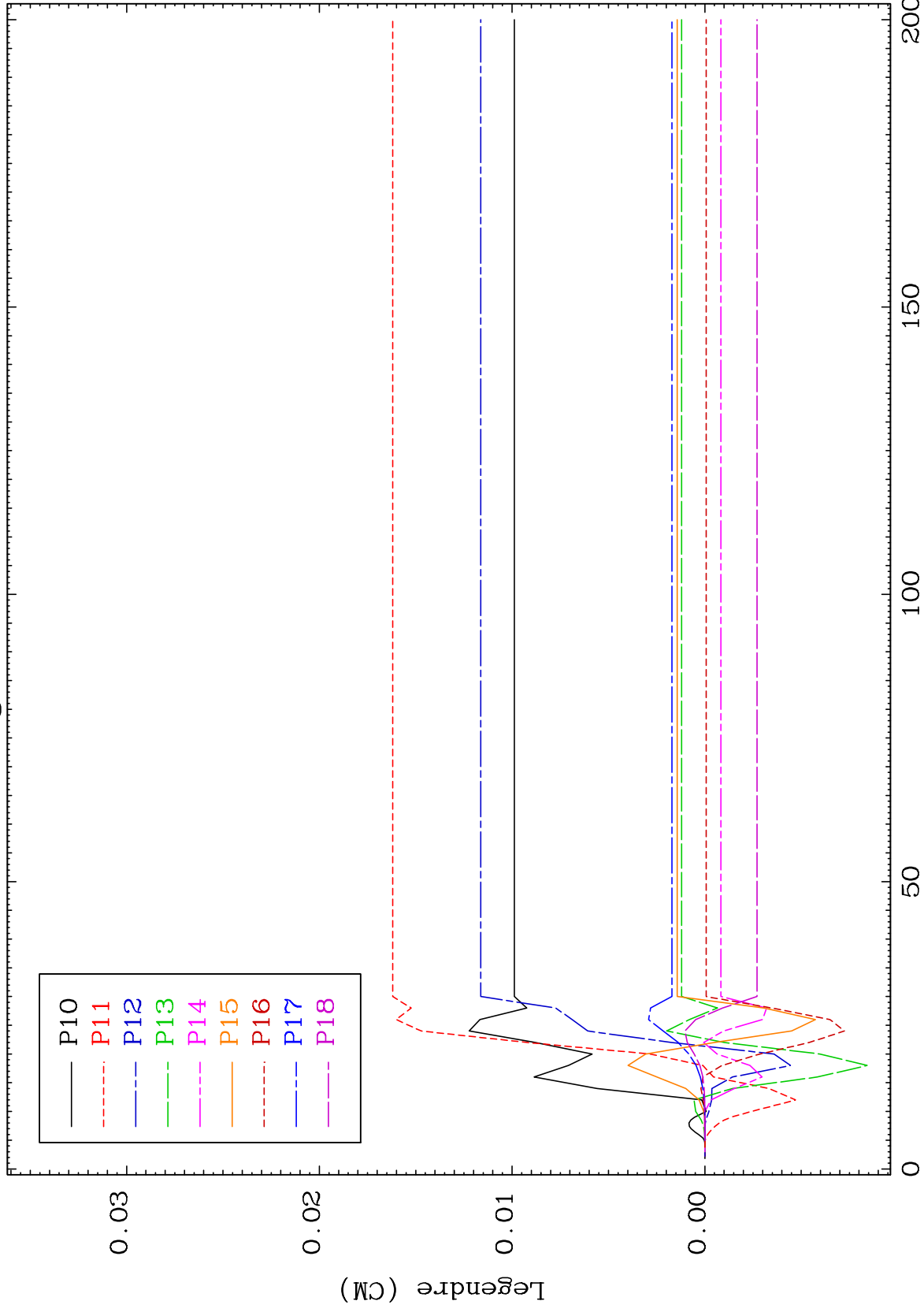
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



79

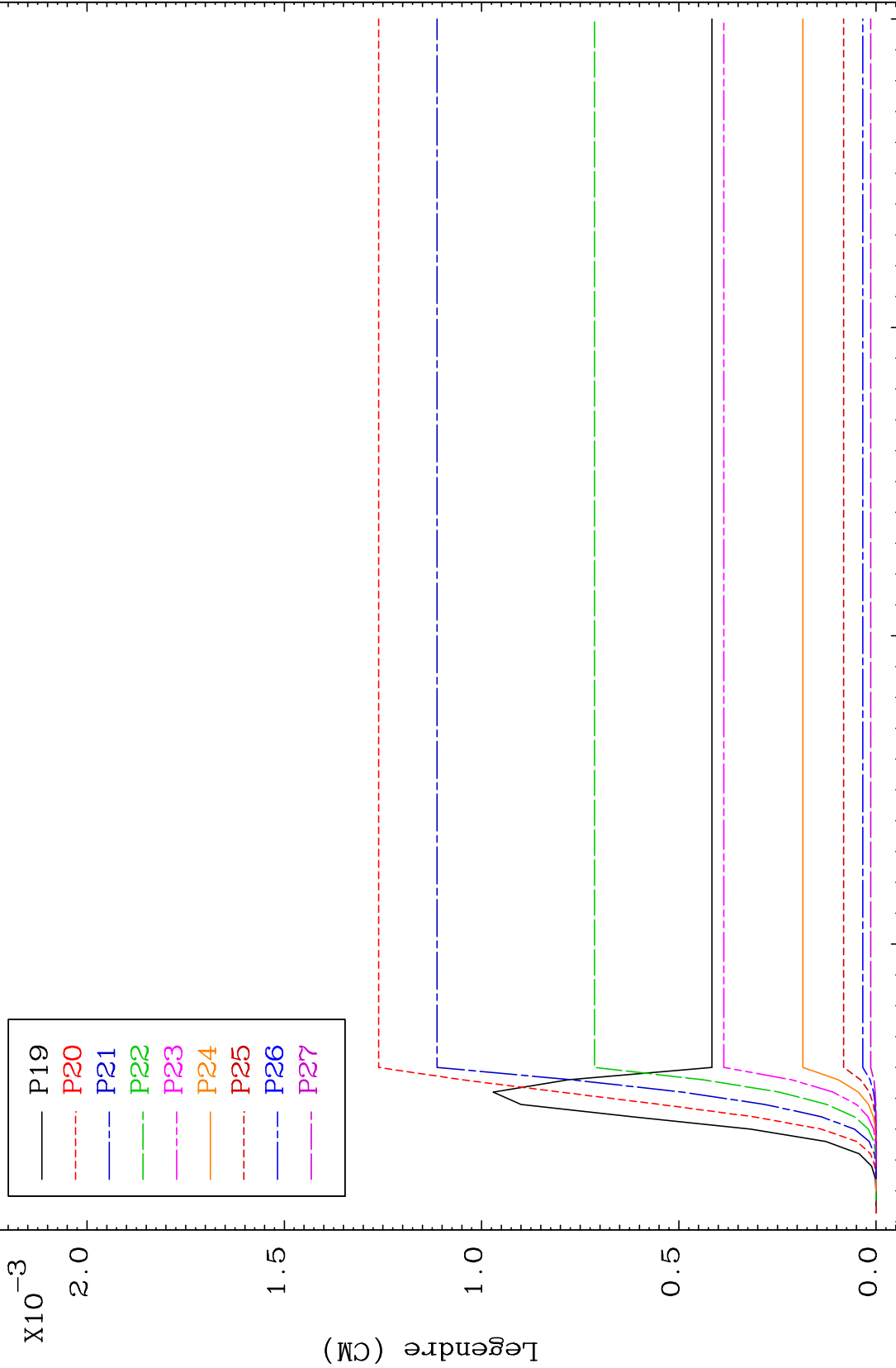
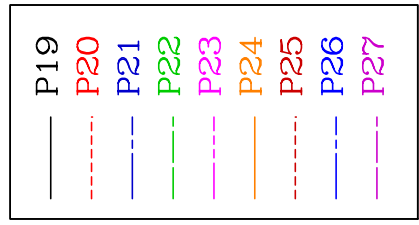
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



80

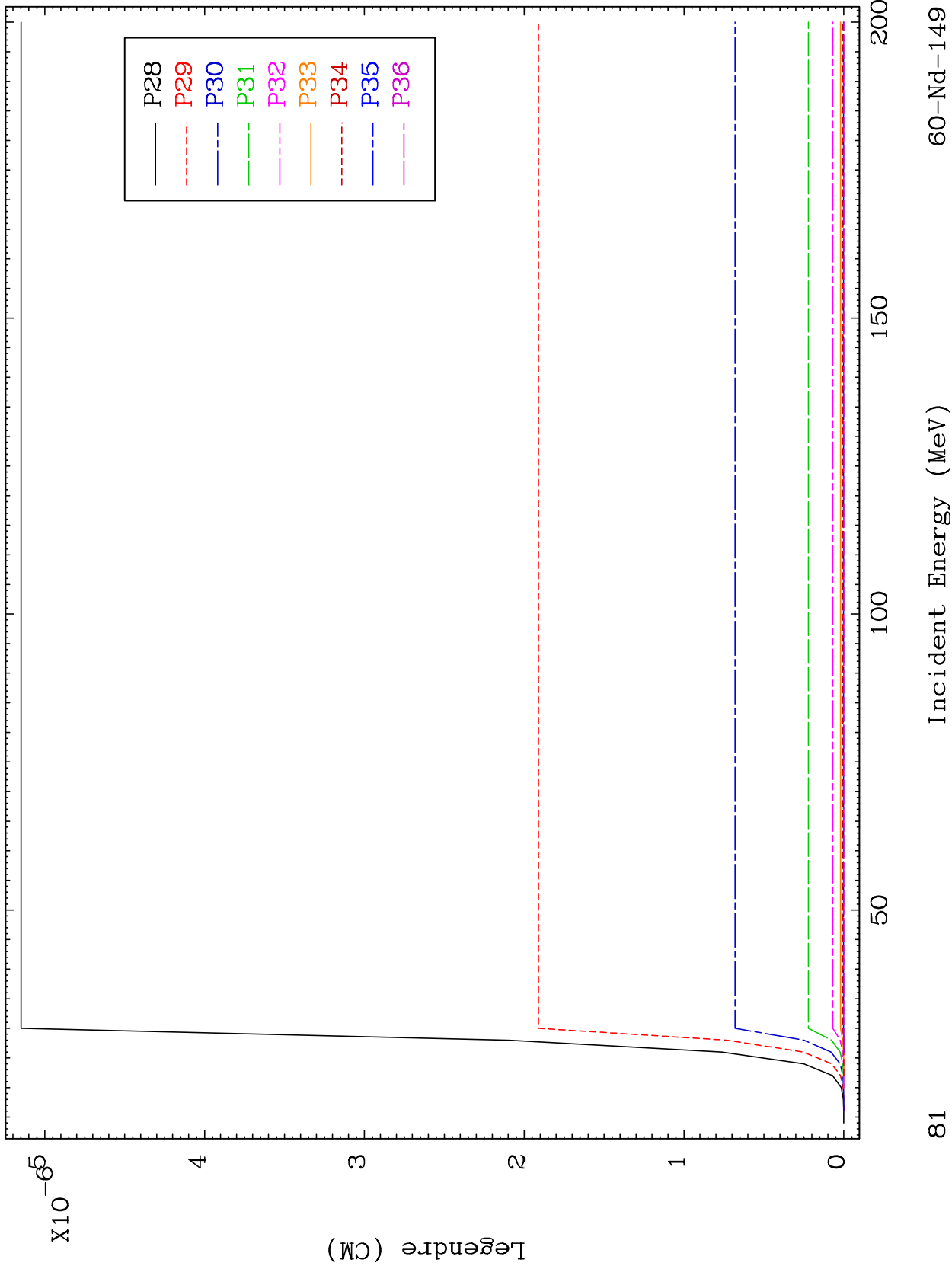
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

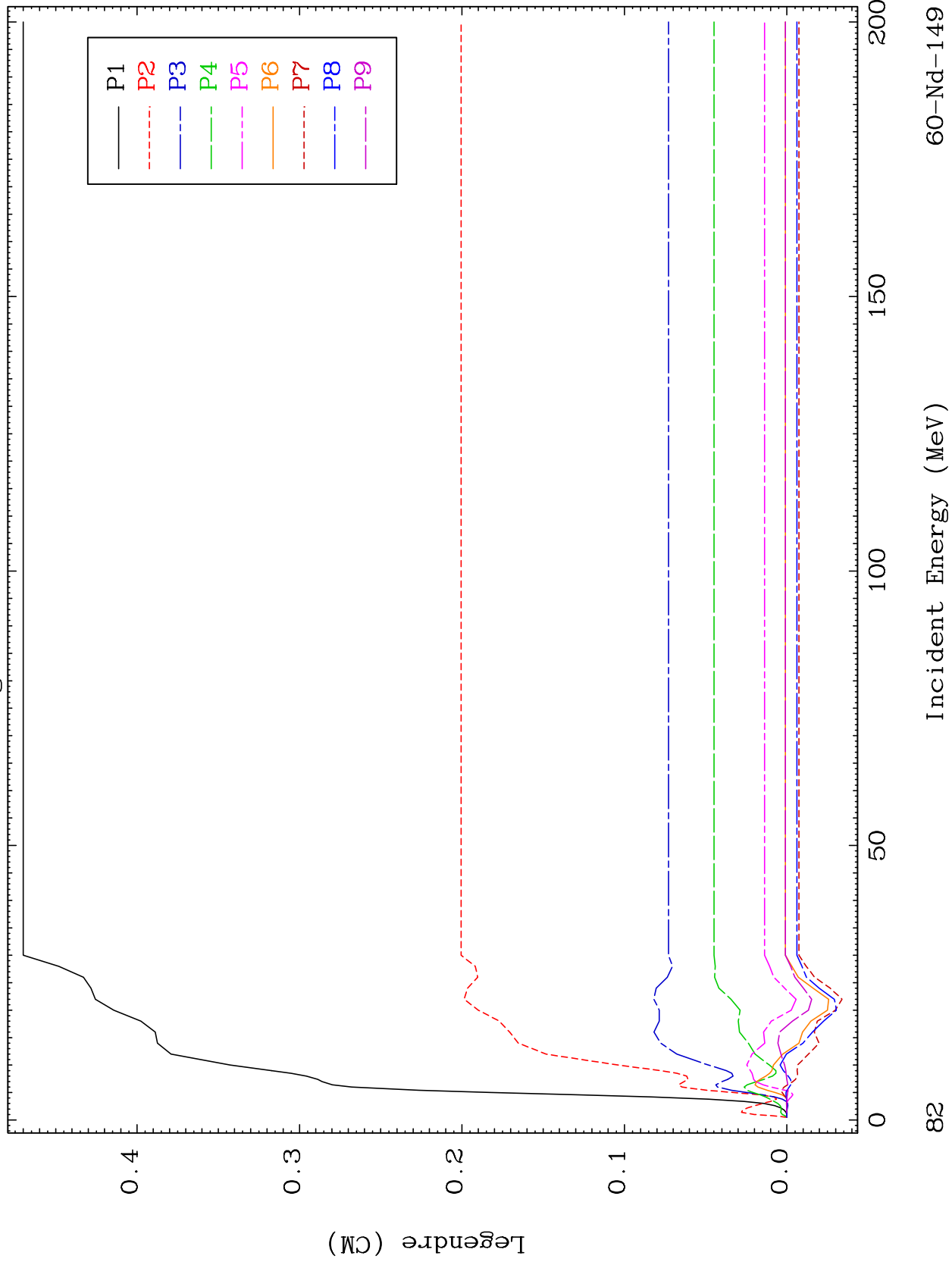


81

MAT 6046

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

60-Nd-149



60-Nd-149

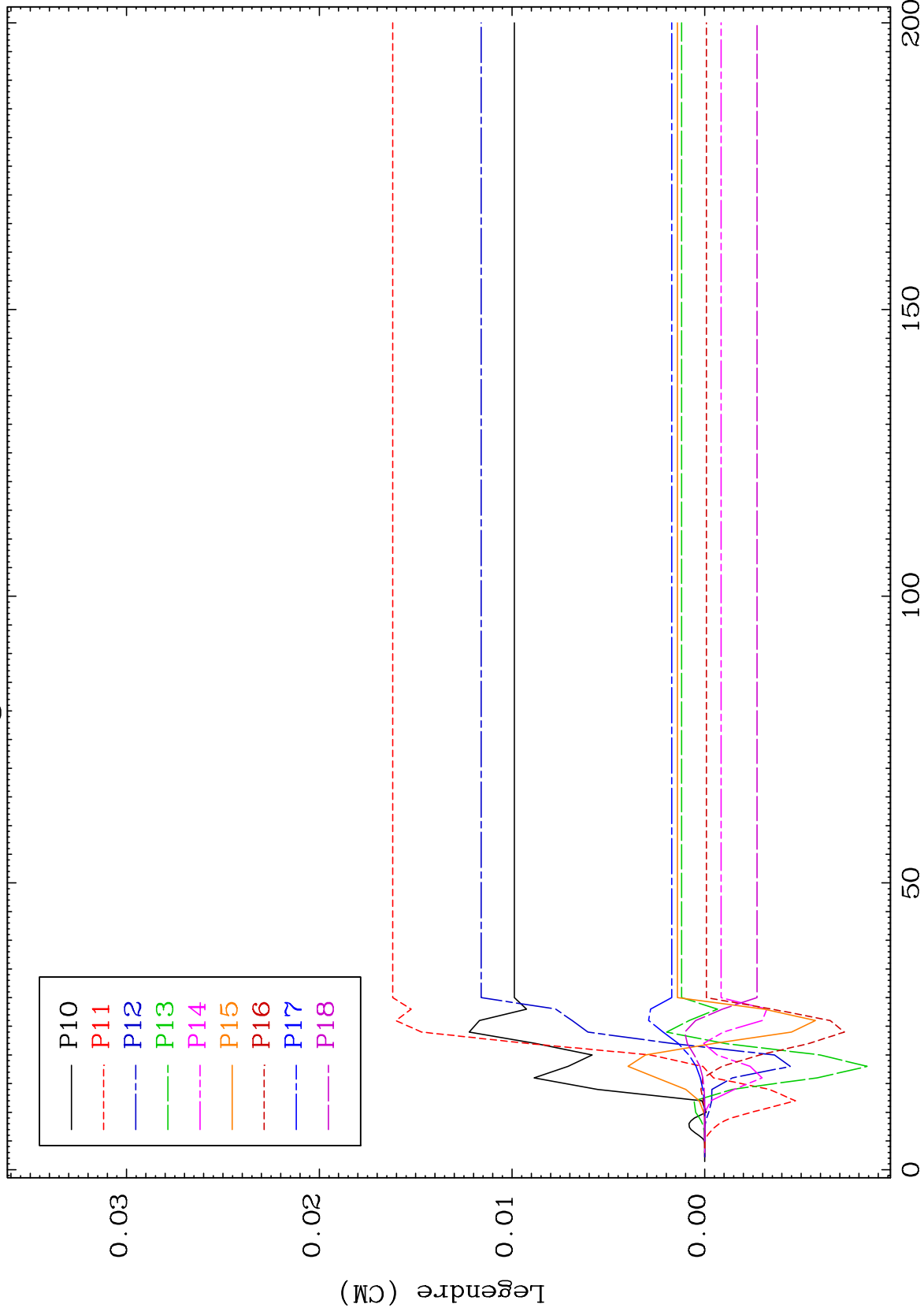
Incident Energy (MeV)

82

MAT 6046

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

60-Nd-149



83

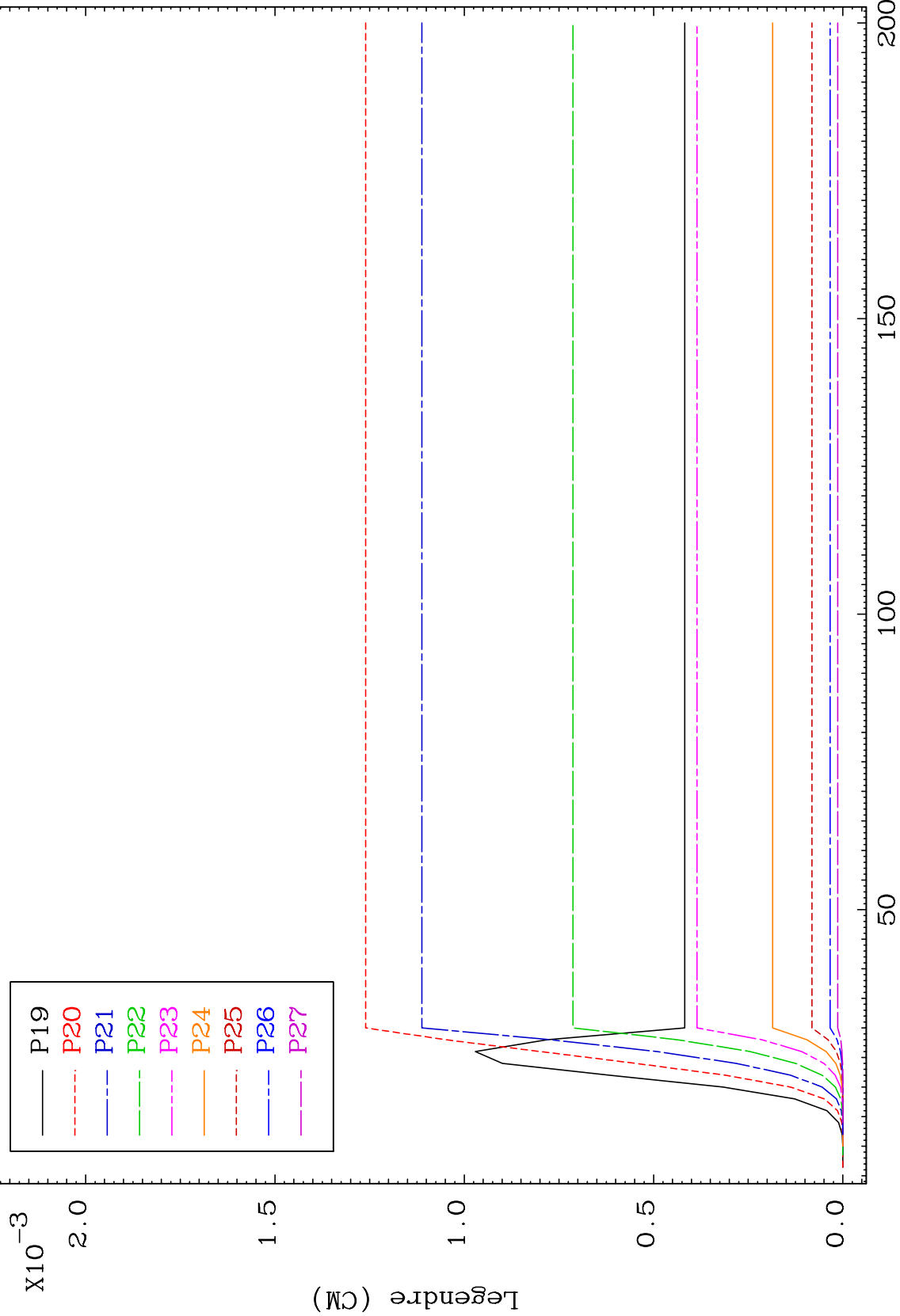
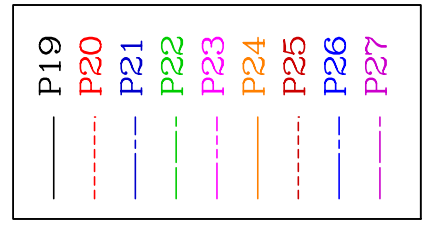
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



84

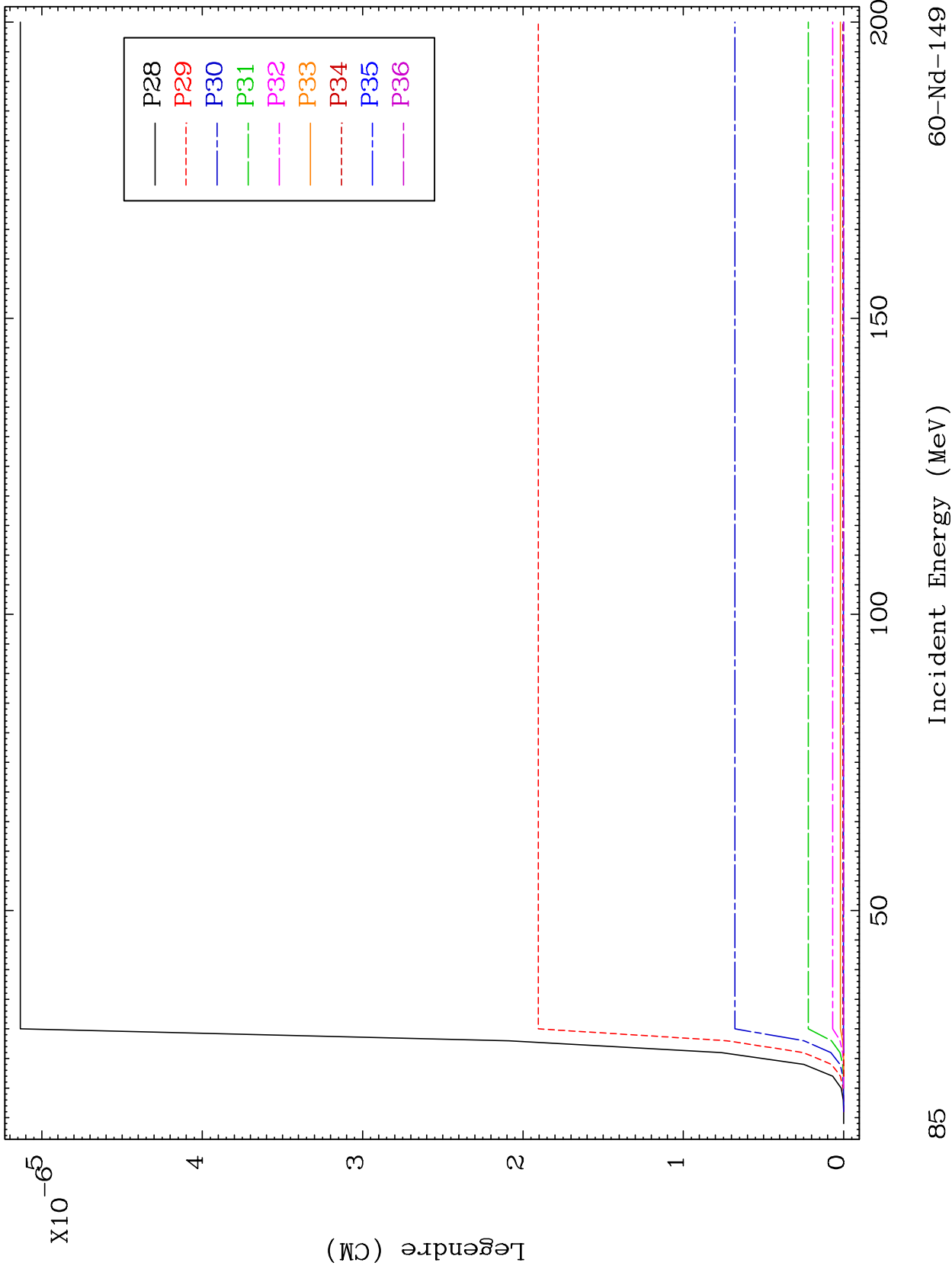
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

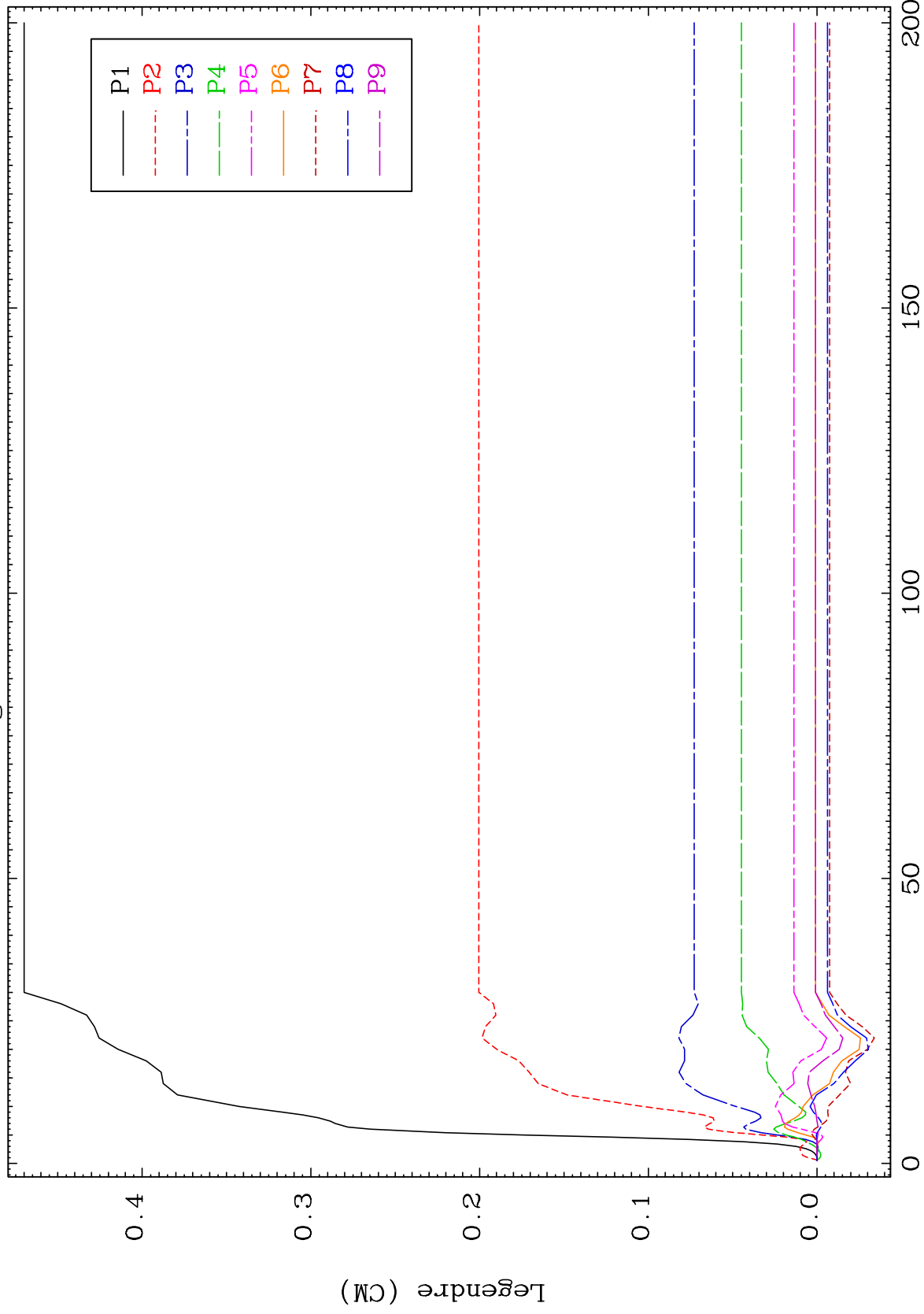
60-Nd-149



MAT 6046

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

60-Nd-149



86

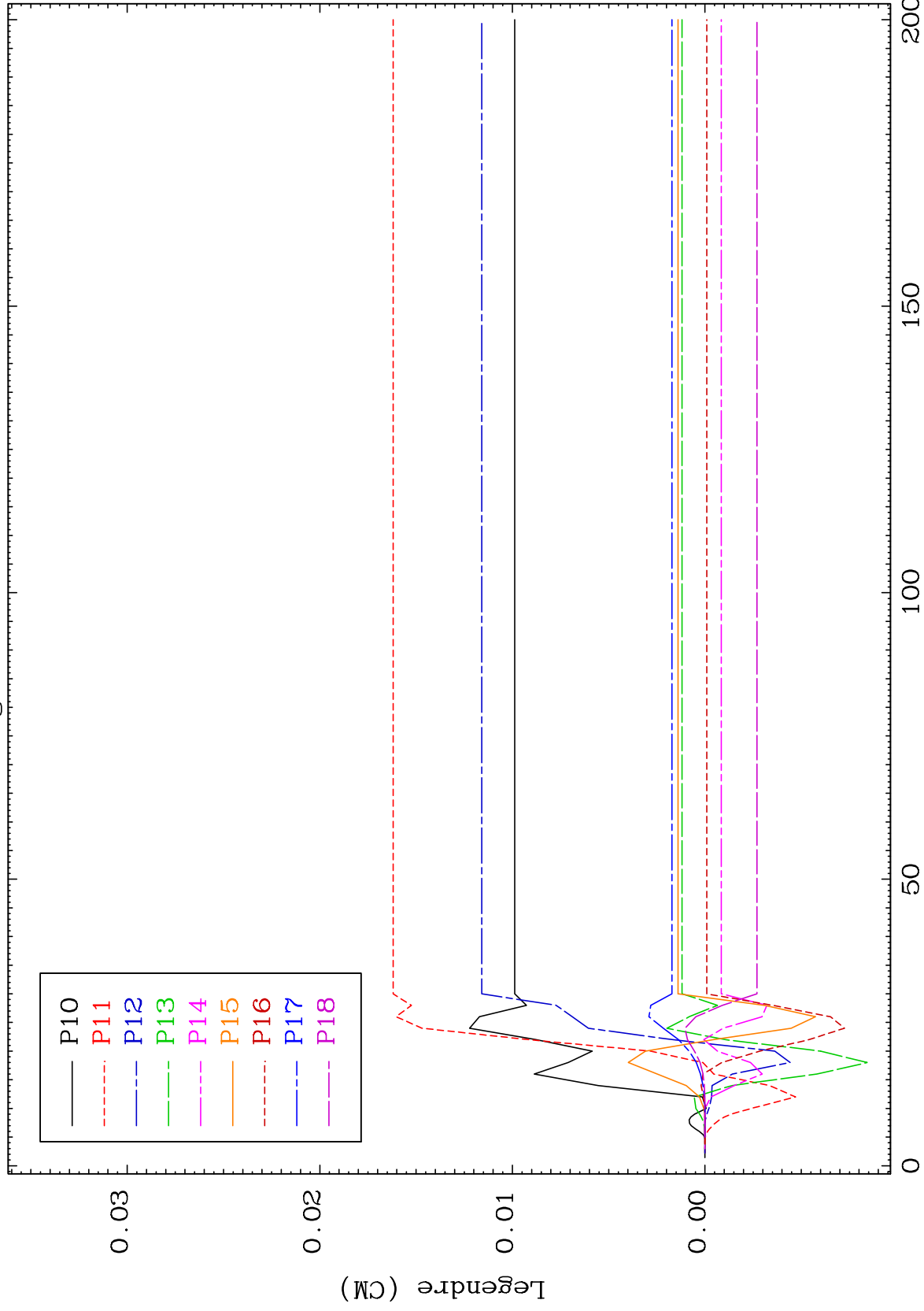
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



87

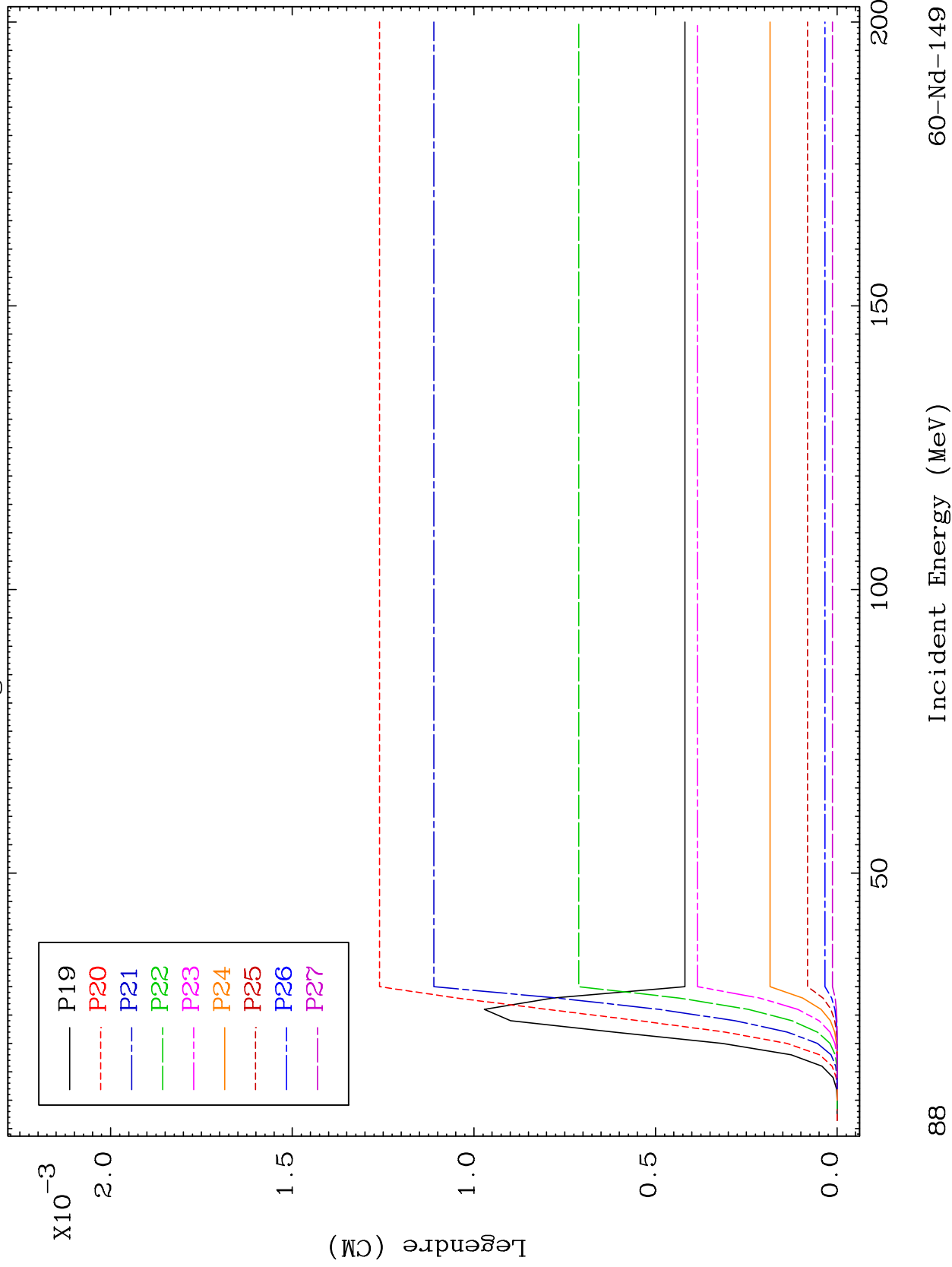
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

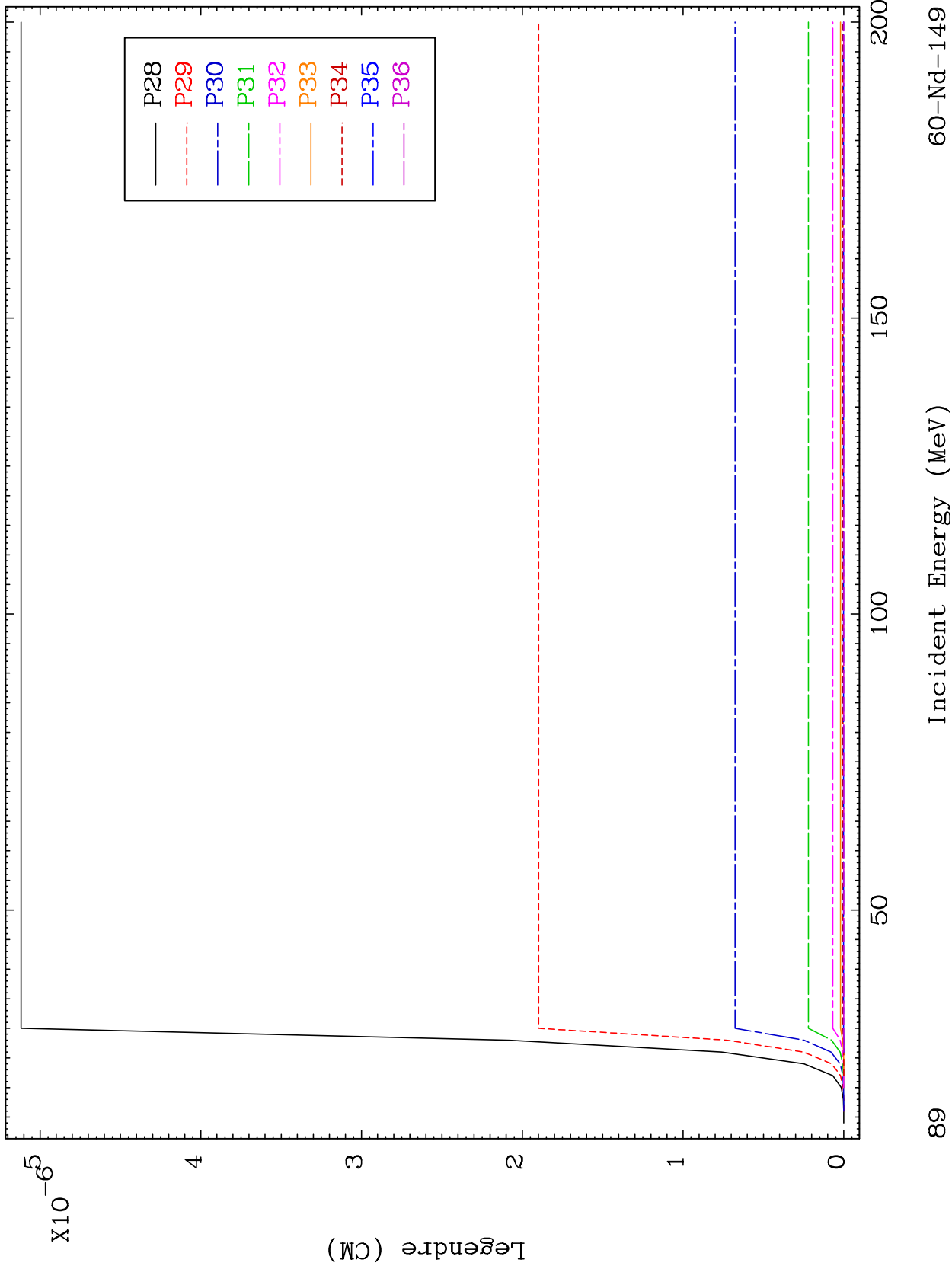
60-Nd-149



MAT 6046

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

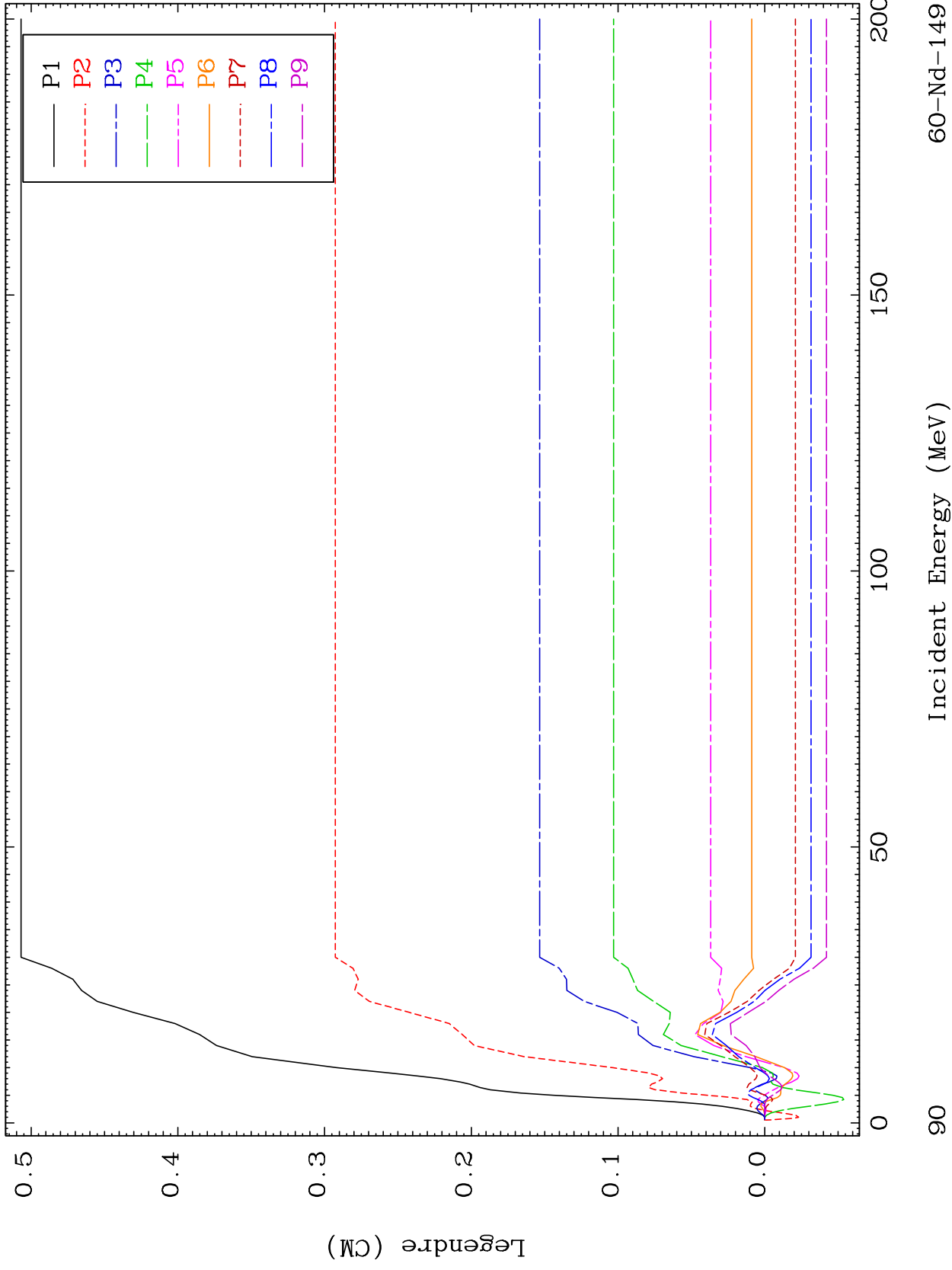
60-Nd-149



MAT 6046

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

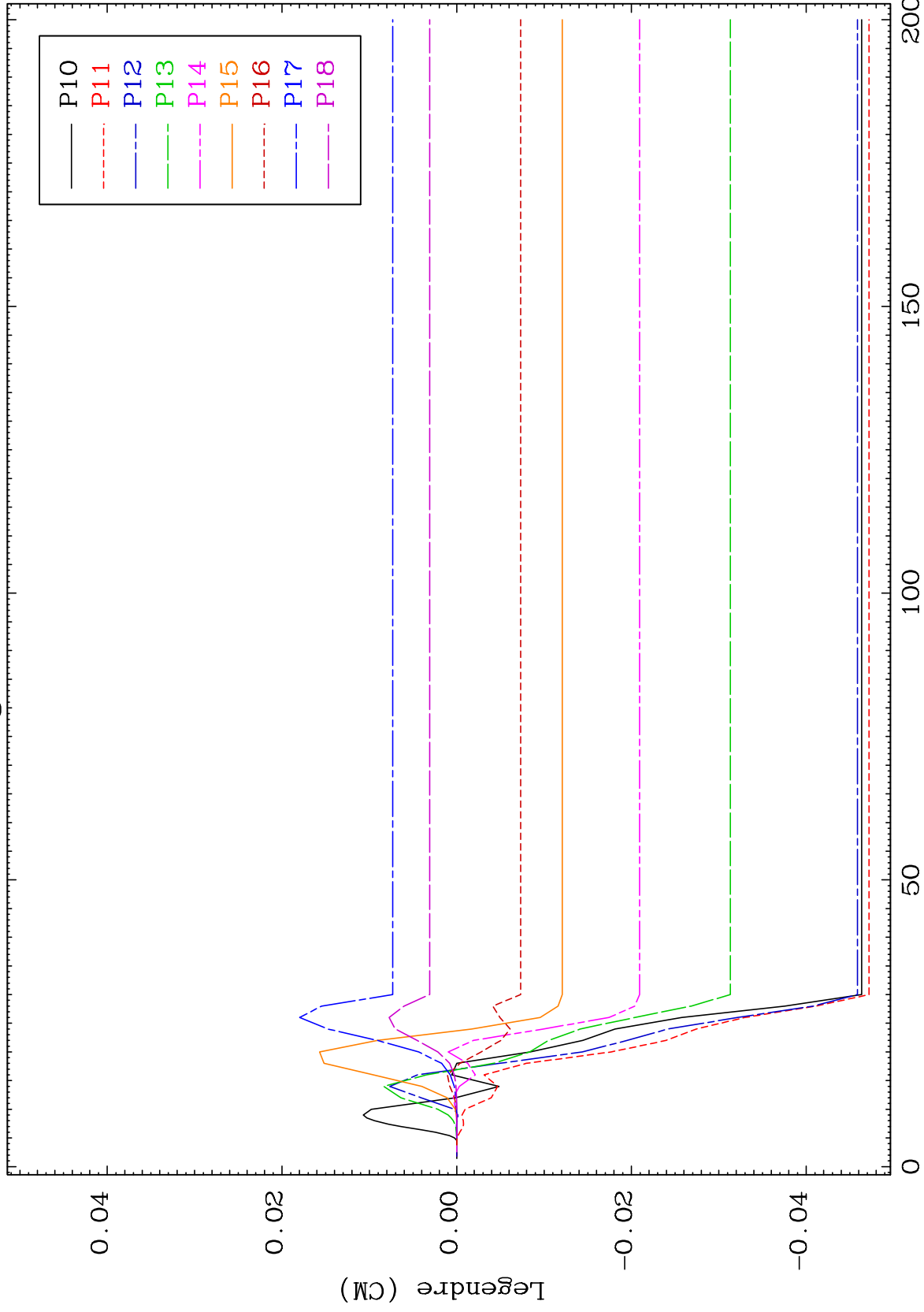
60-Nd-149



MAT 6046

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

60-Nd-149



91

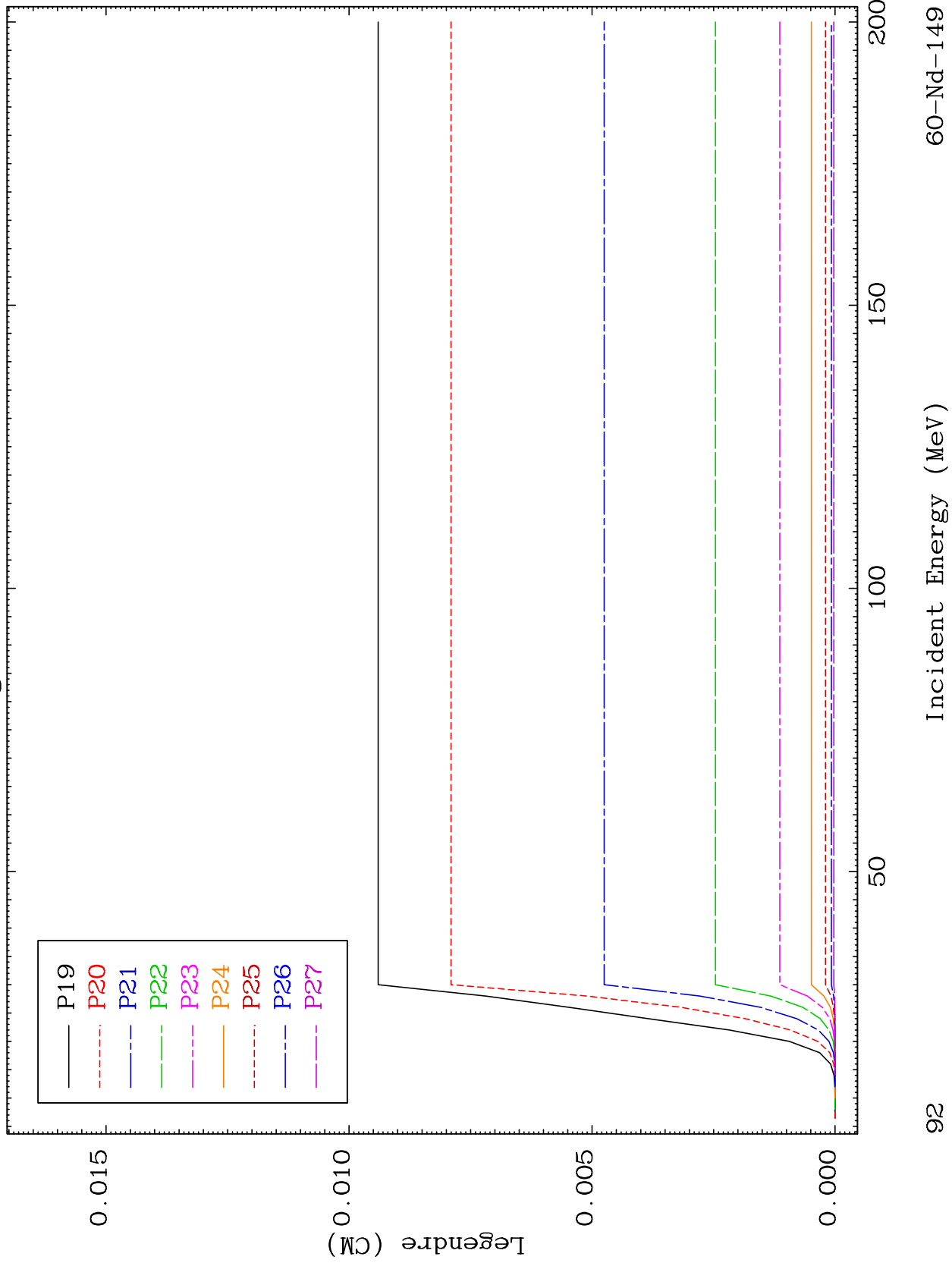
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



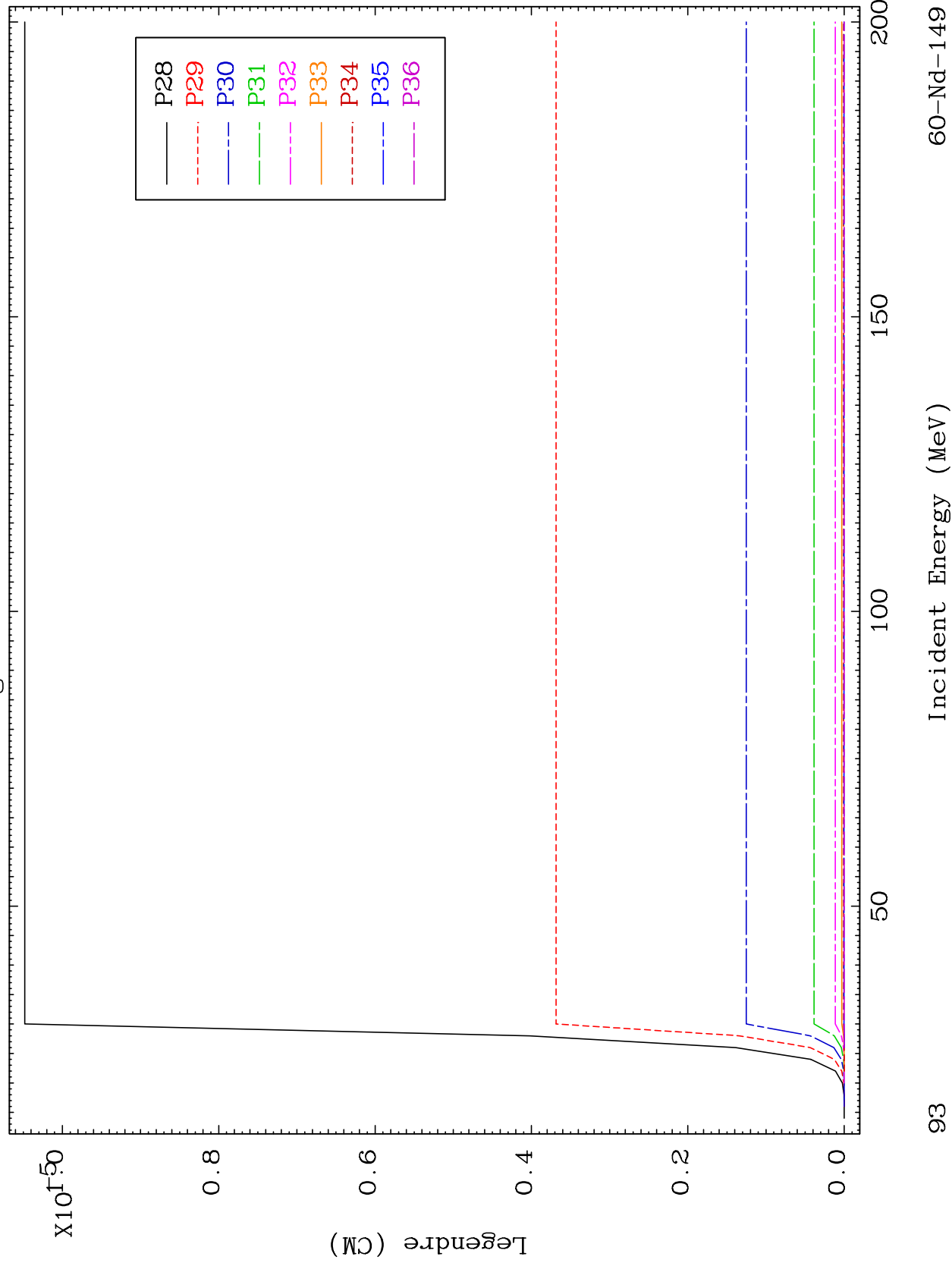
92

60-Nd-149

MAT 6046

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

60-Nd-149



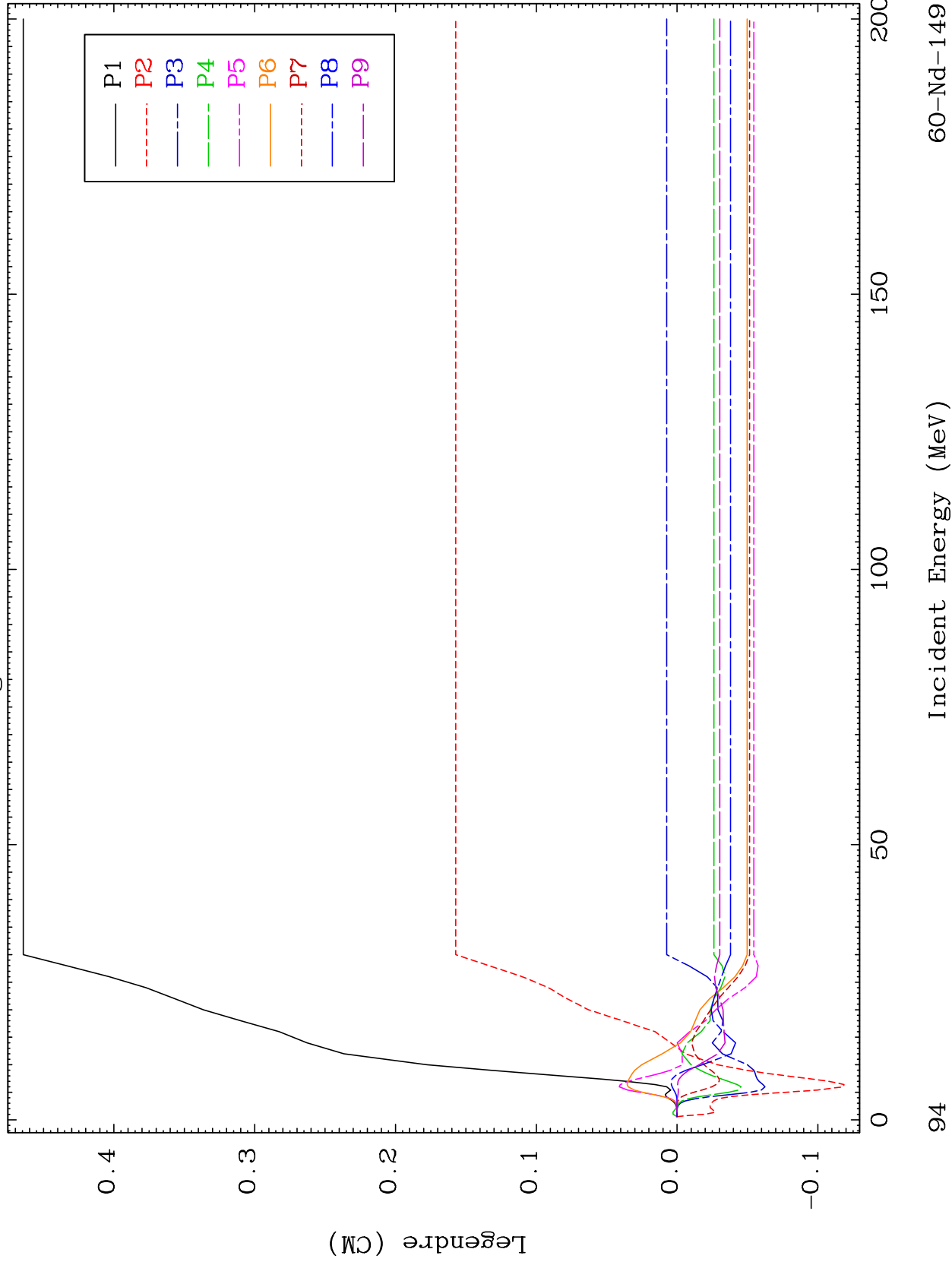
93

60-Nd-149

MAT 6046

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

60-Nd-149



94

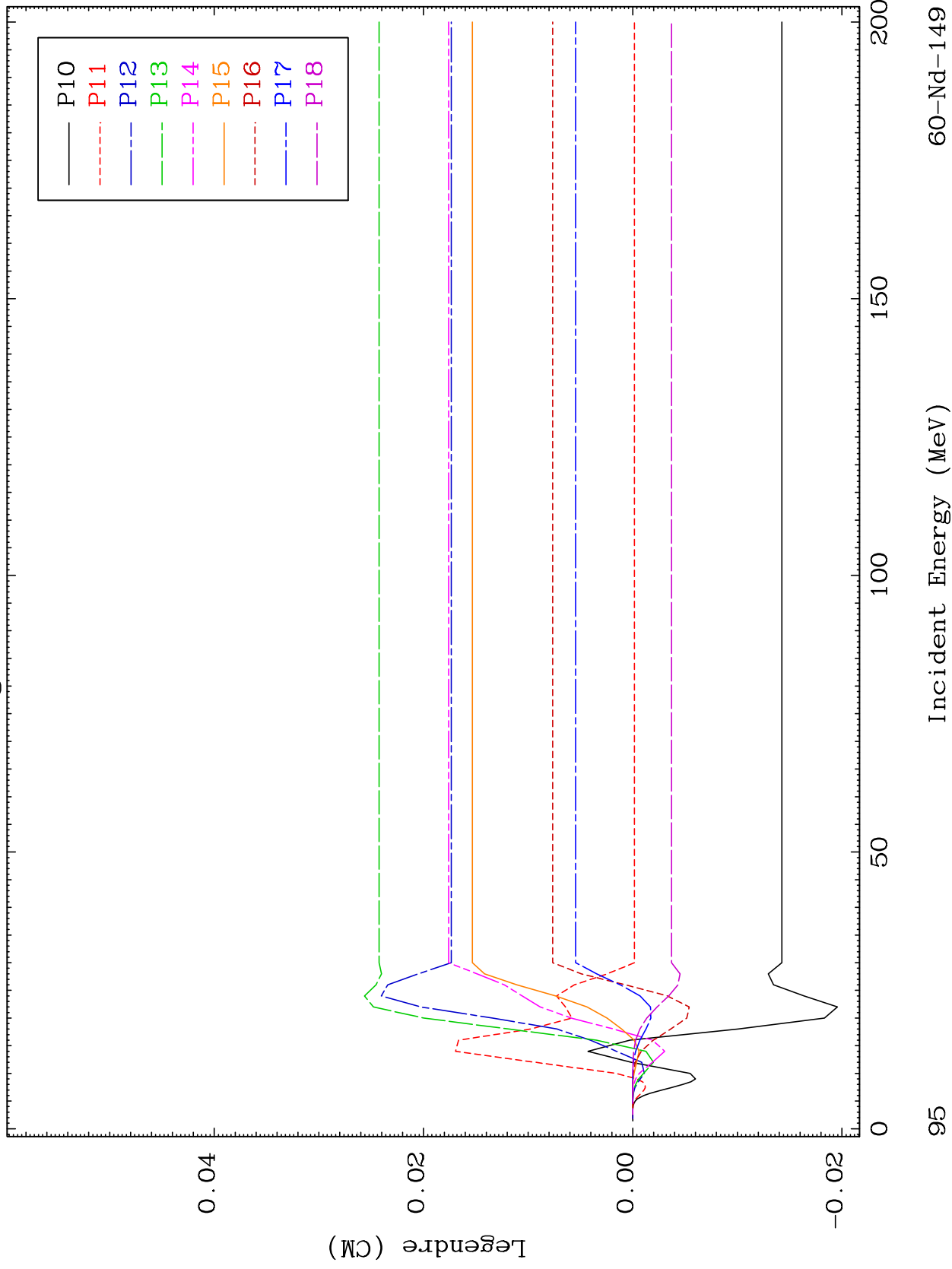
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

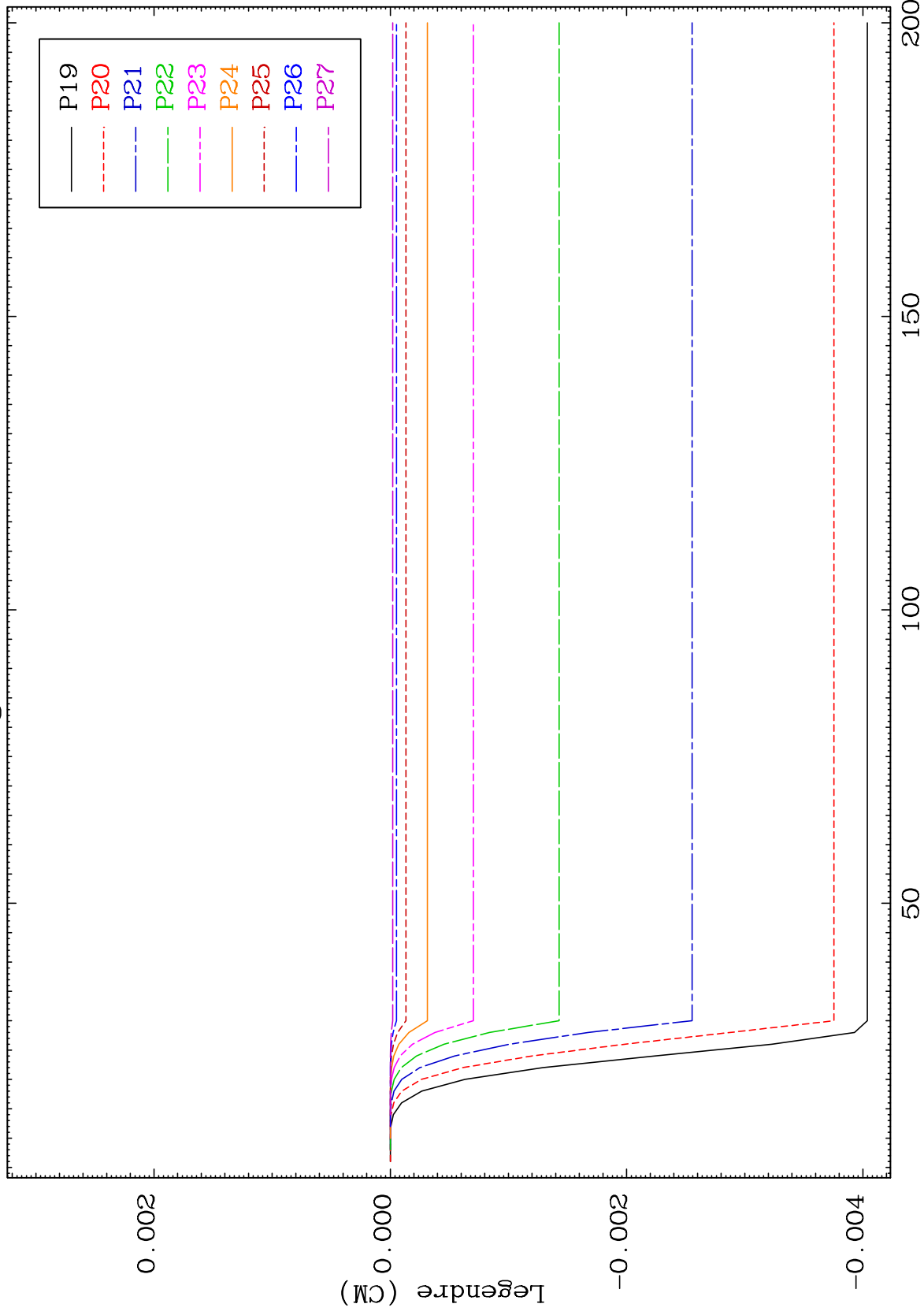
Incident Energy (MeV)

95

MAT 6046

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

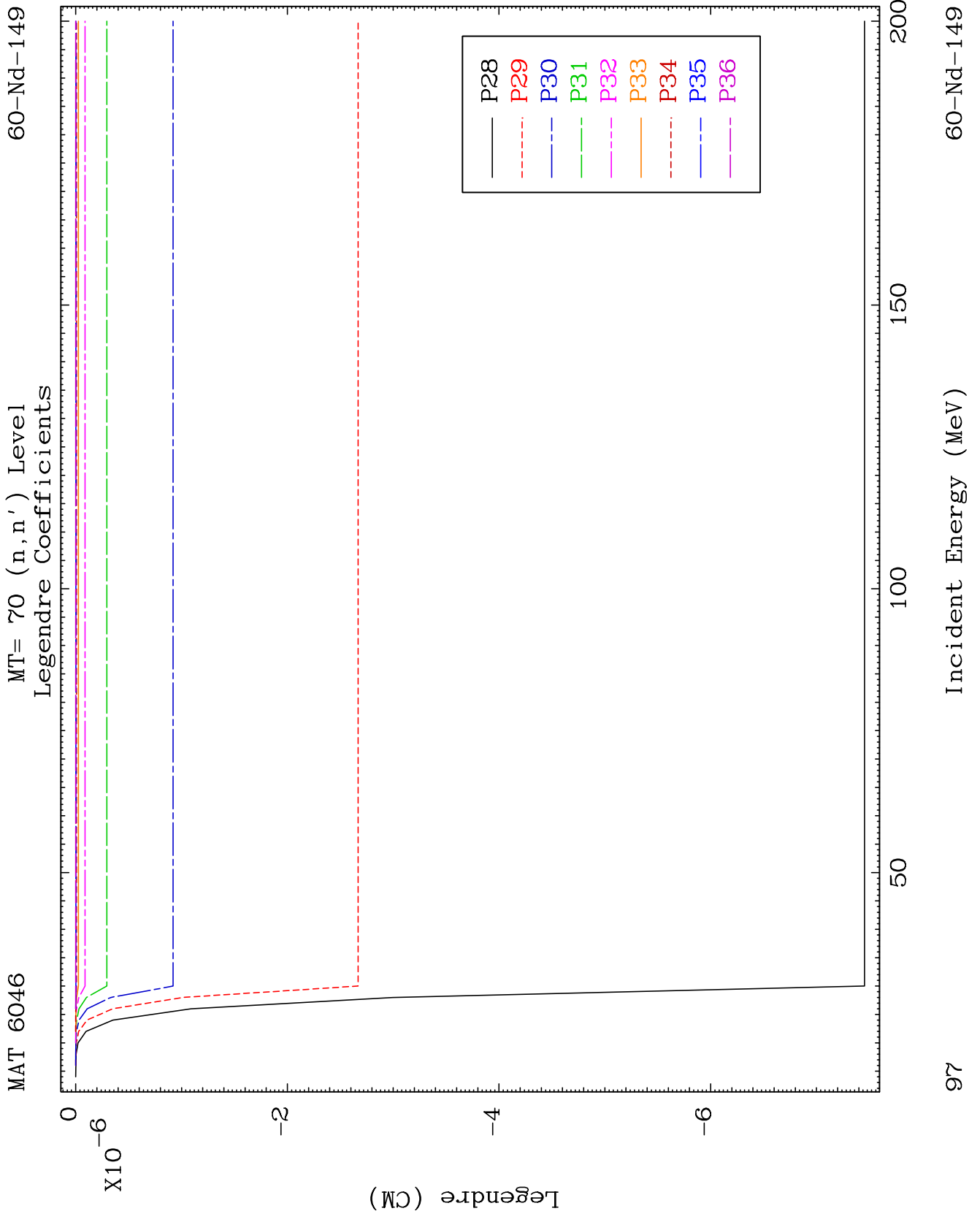
60-Nd-149

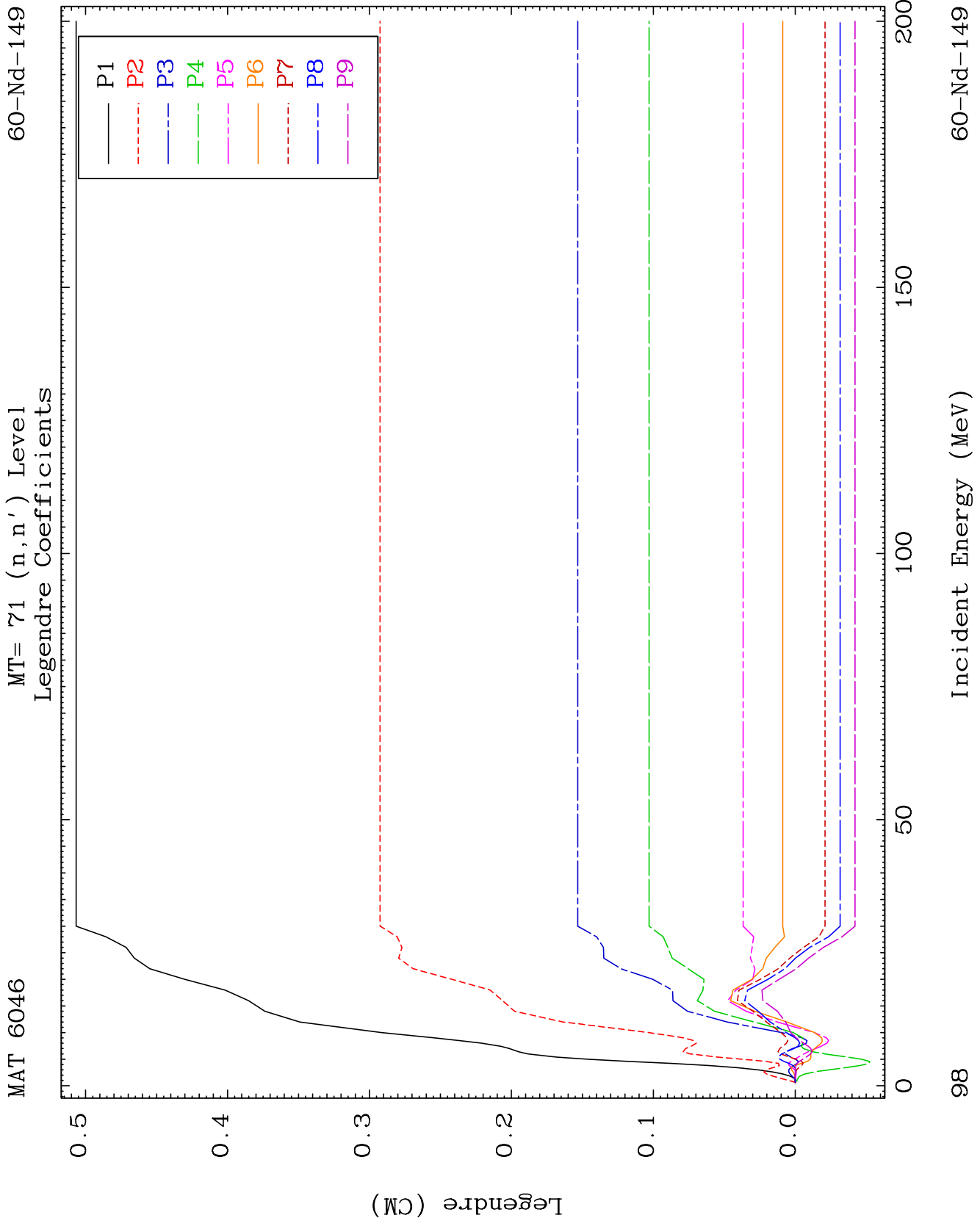


96

Incident Energy (MeV)

60-Nd-149

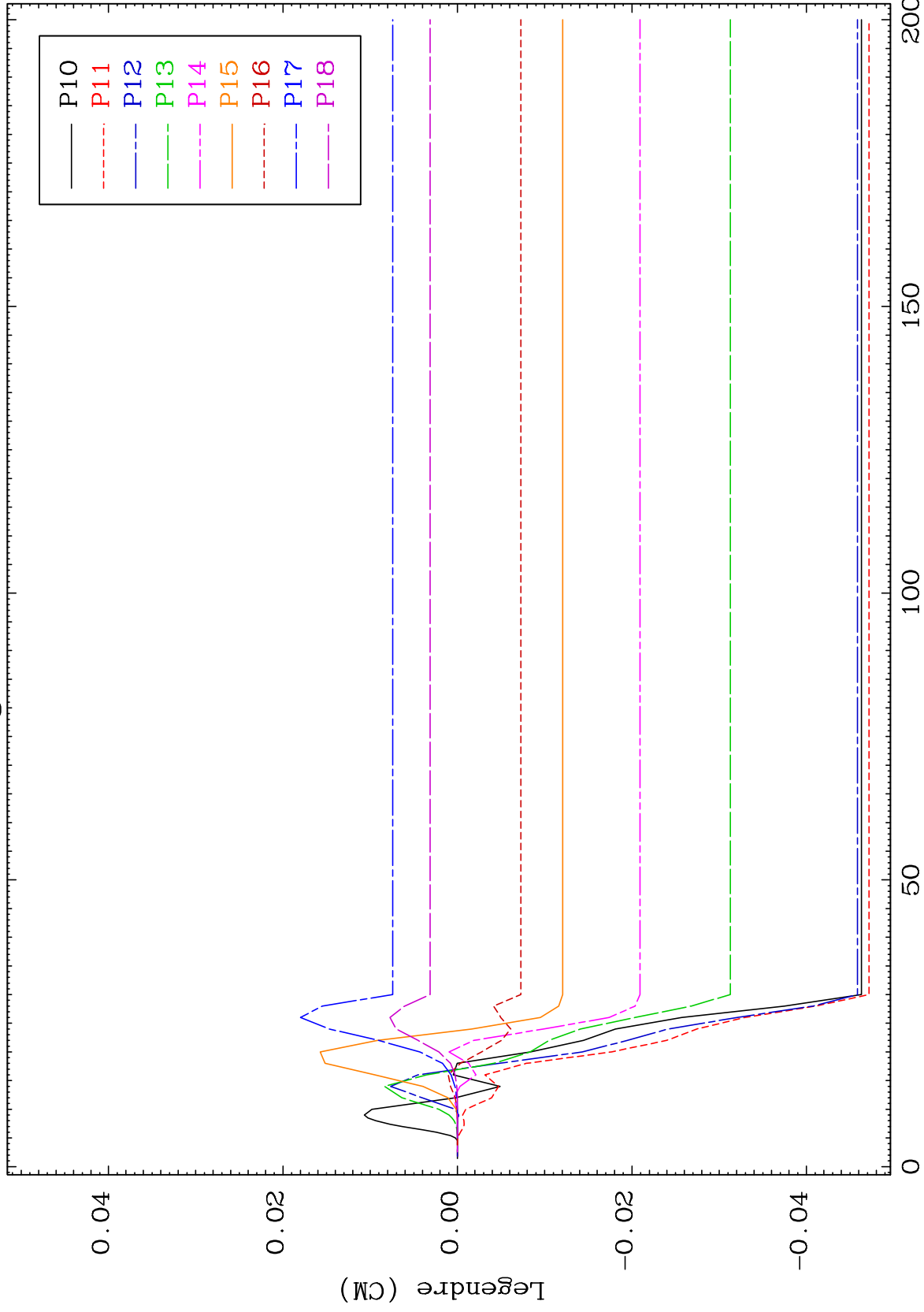




MAT 6046

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

60-Nd-149



99

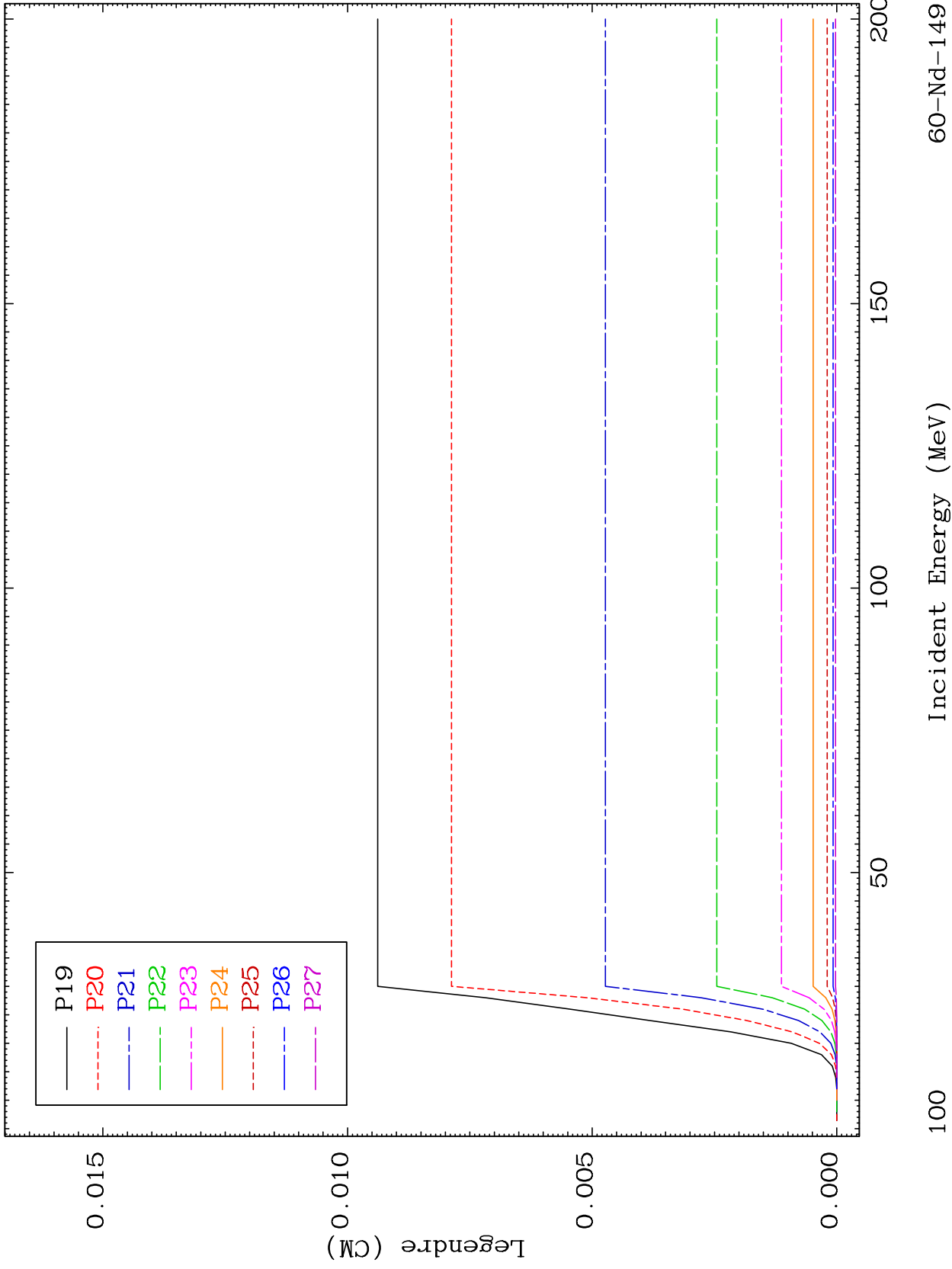
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

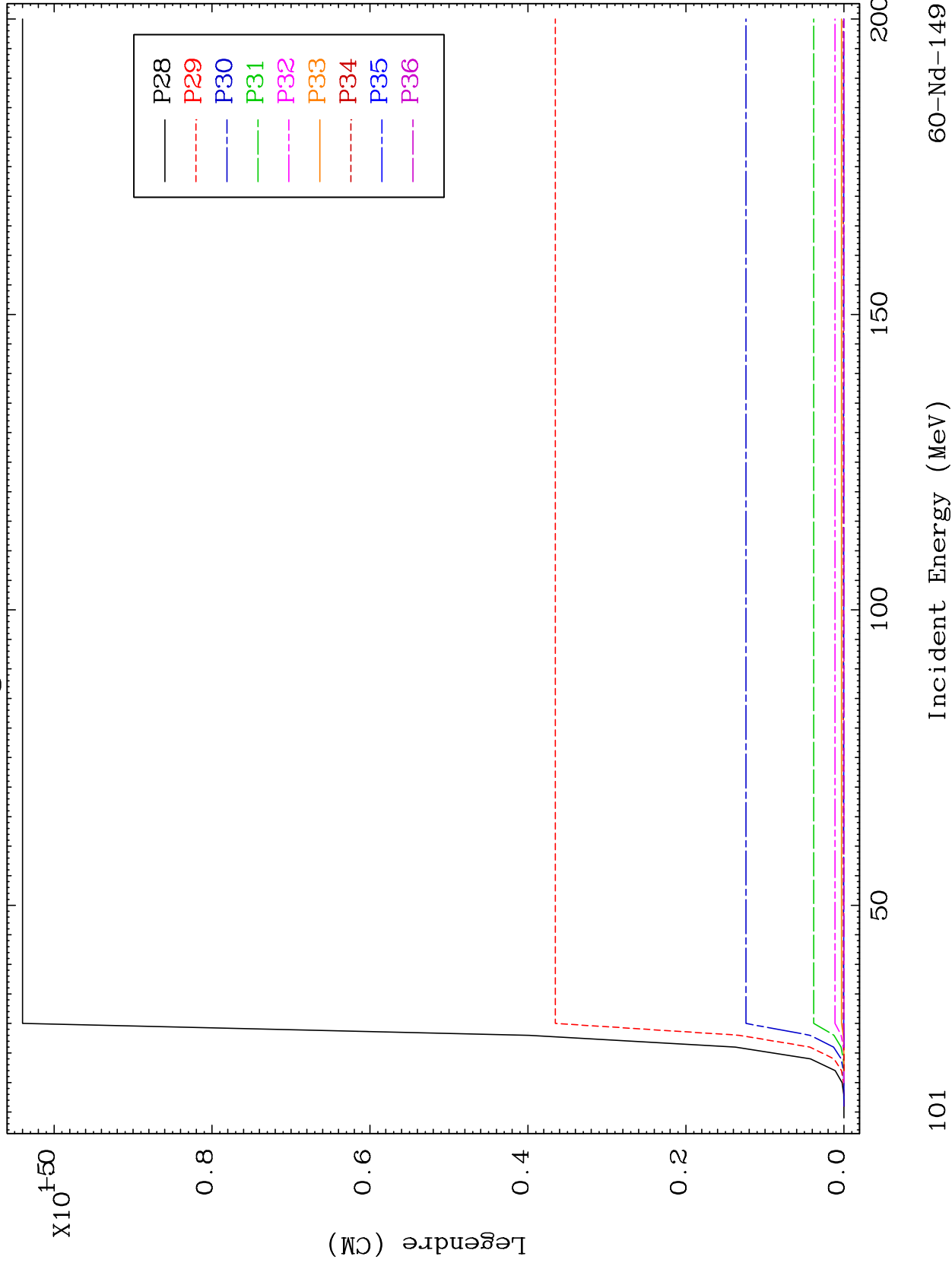
60-Nd-149



MAT 6046

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

60-Nd-149



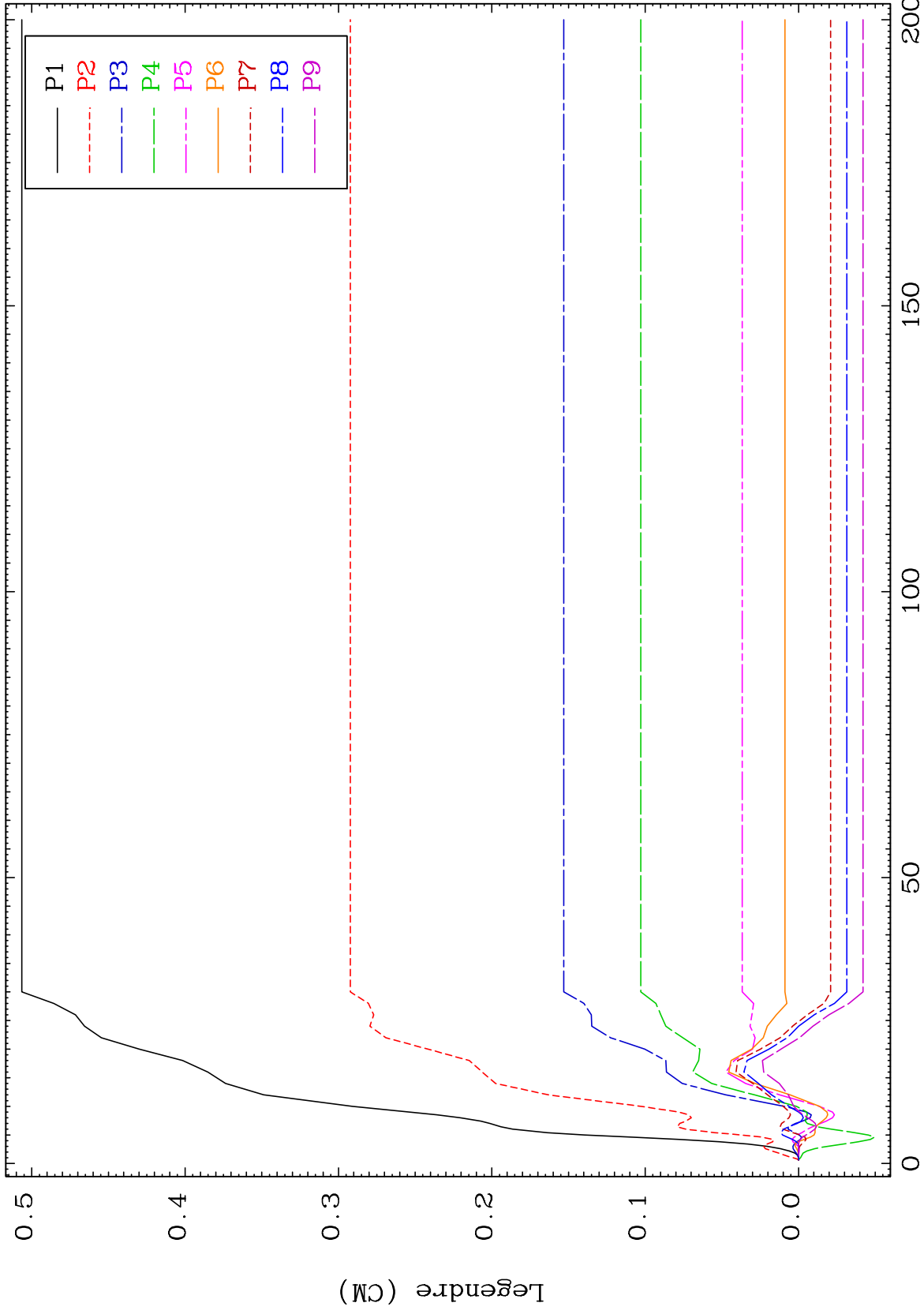
101

MAT 6046

MT= 72 (n,n') Level

60-Nd-149

Legendre Coefficients



102

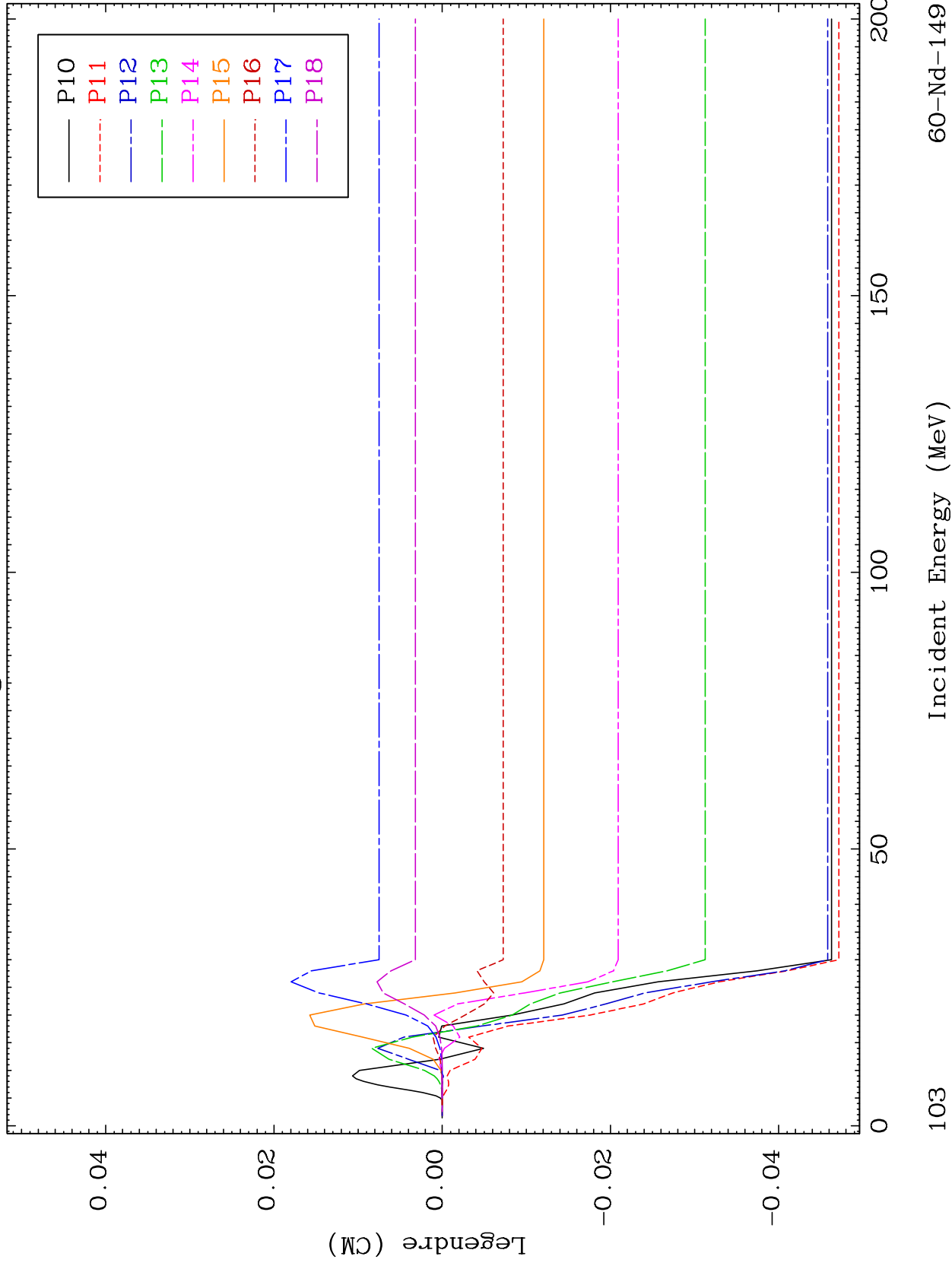
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

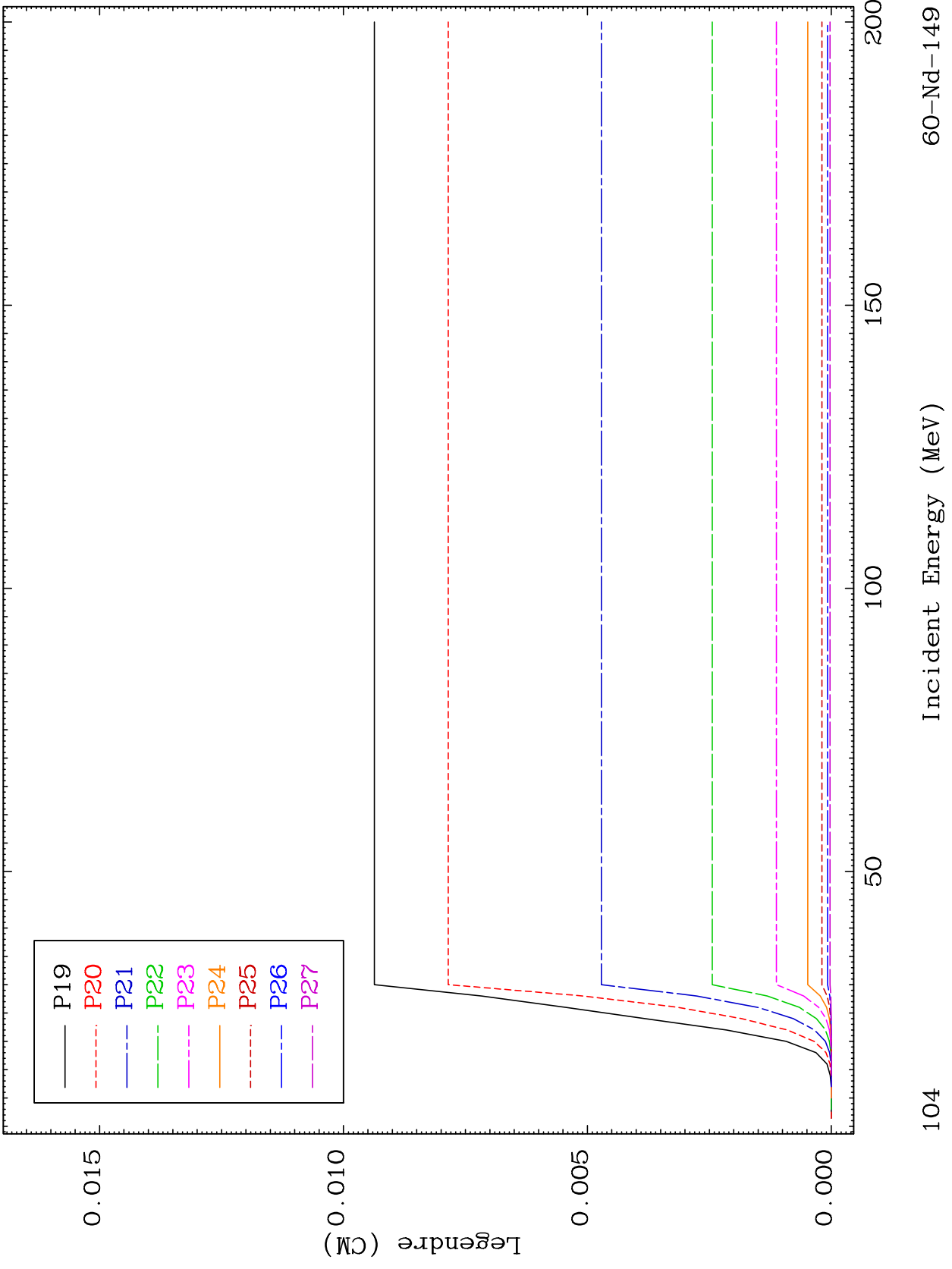
Incident Energy (MeV)

103

MAT 6046

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

60-Nd-149



104

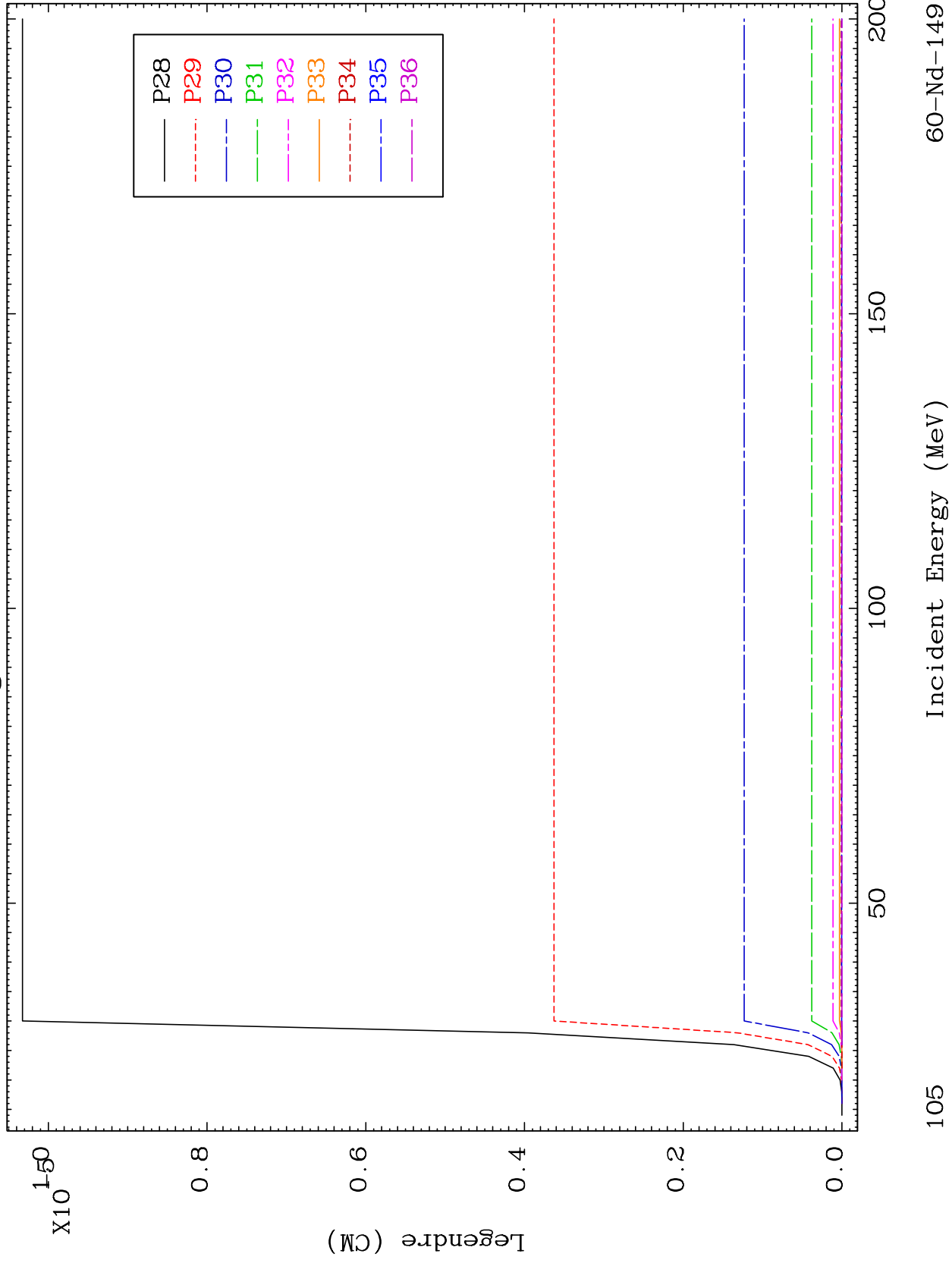
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

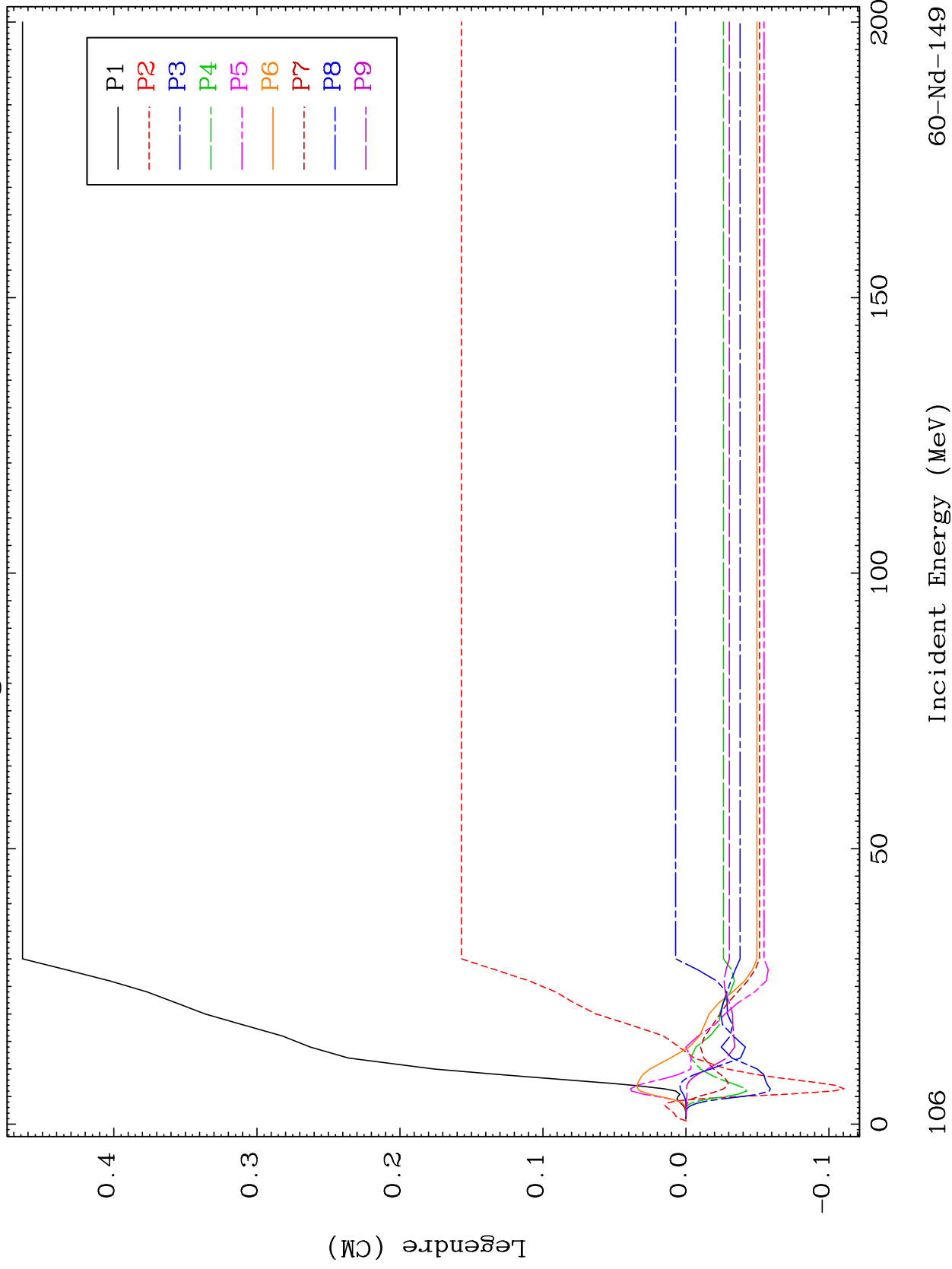
60-Nd-149



MAT 6046

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

60-Nd-149



60-Nd-149

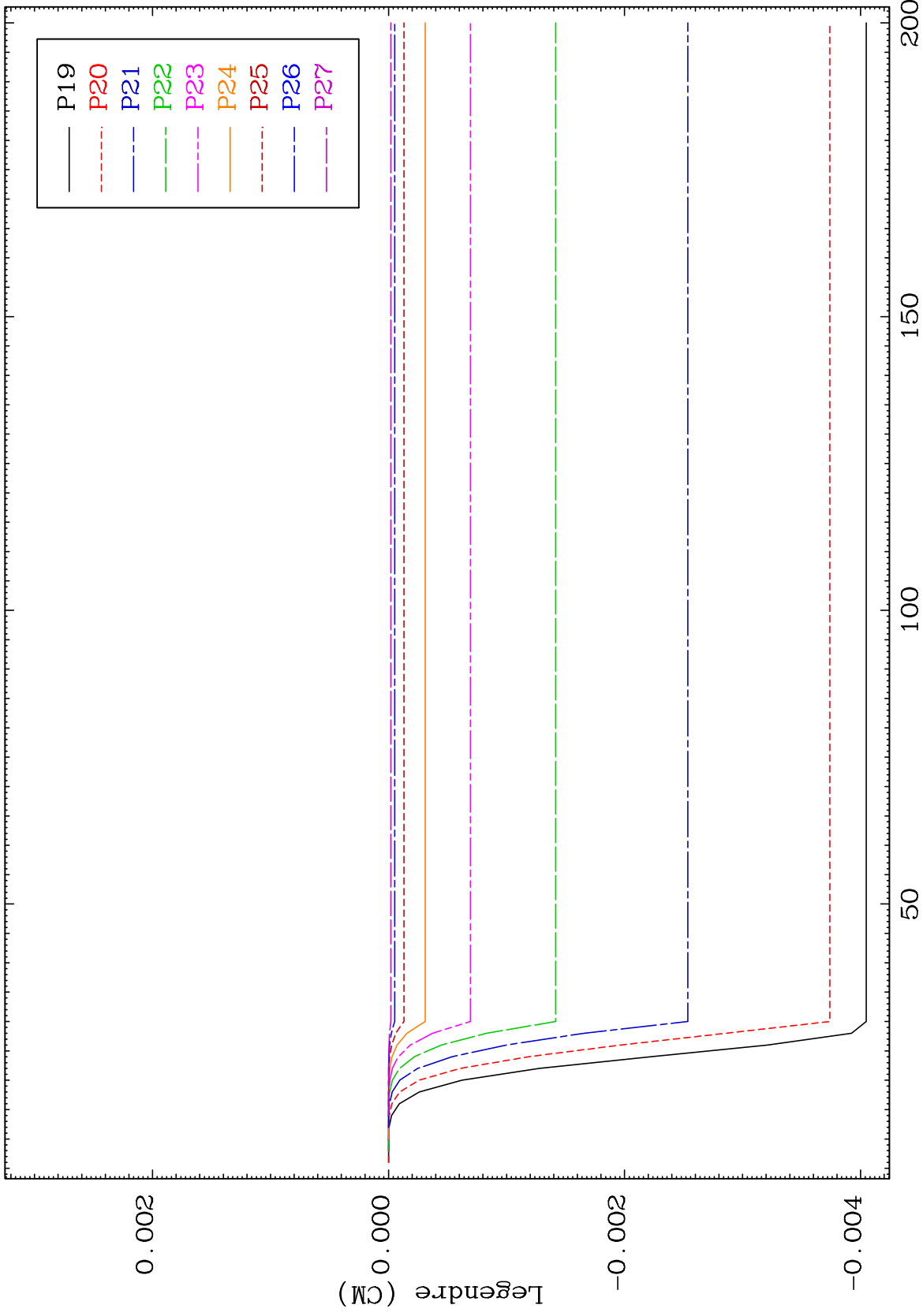
Incident Energy (MeV)

106

MAT 6046

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

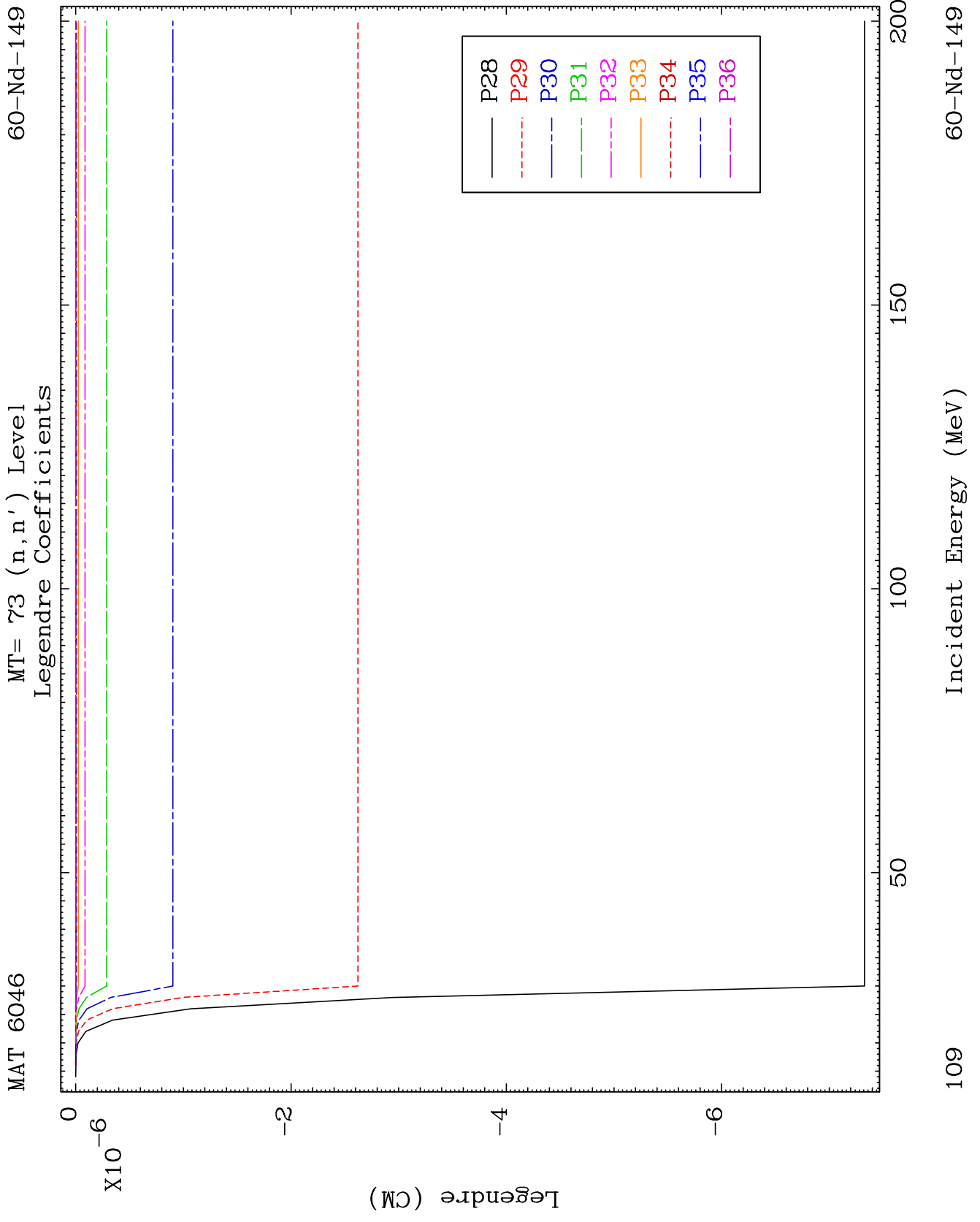
60-Nd-149

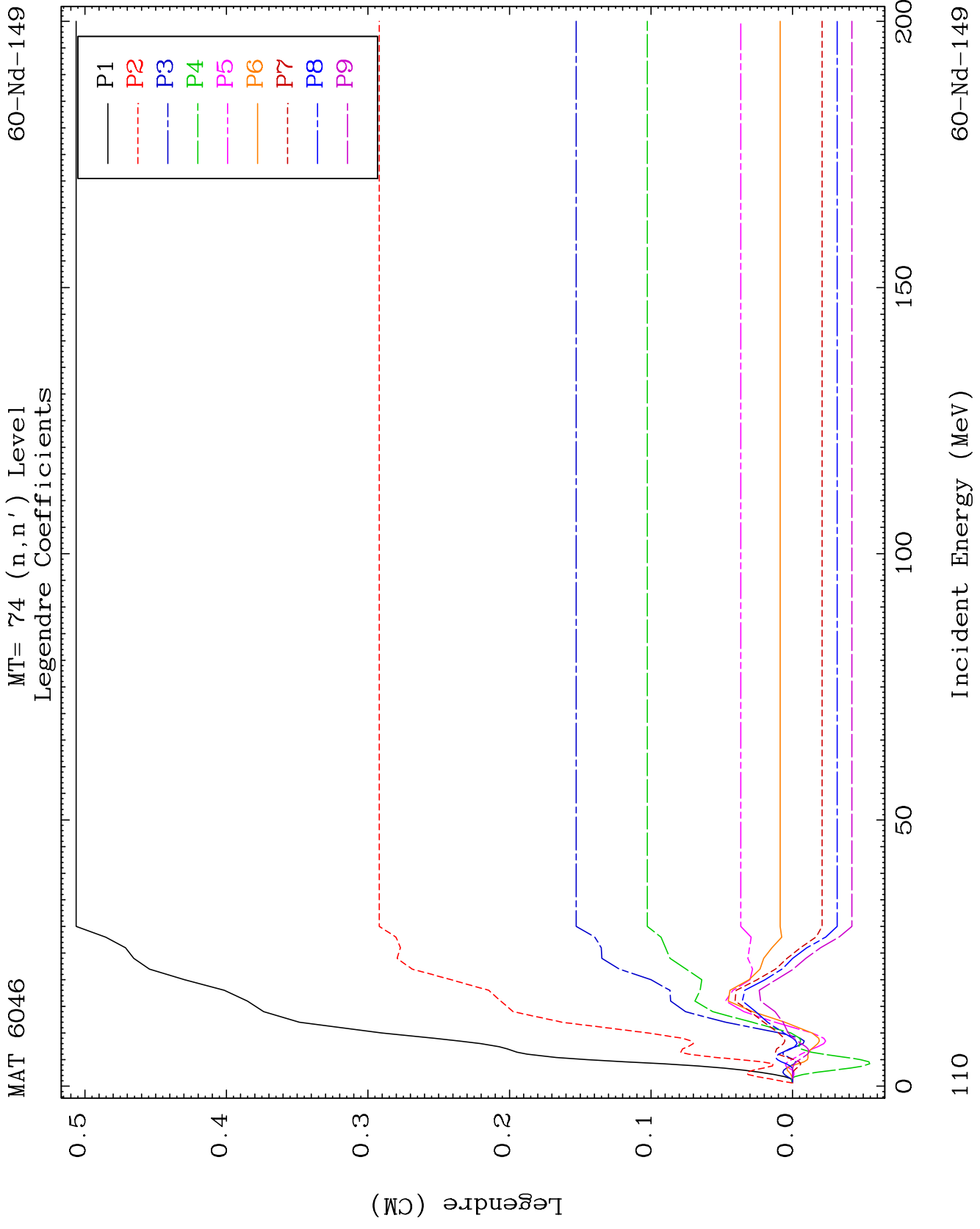


108

Incident Energy (MeV)

60-Nd-149

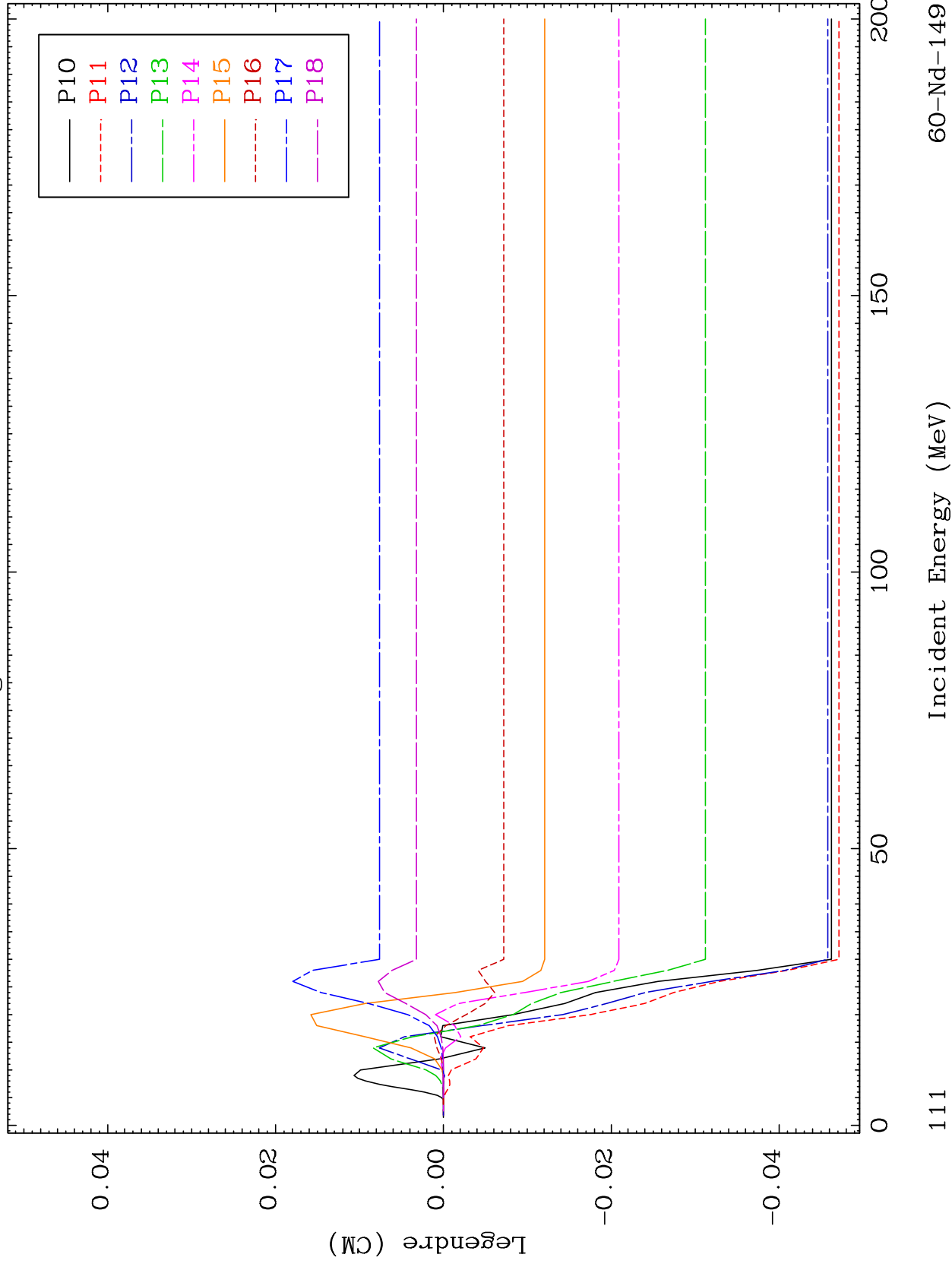




MAT 6046

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

60-Nd-149



111

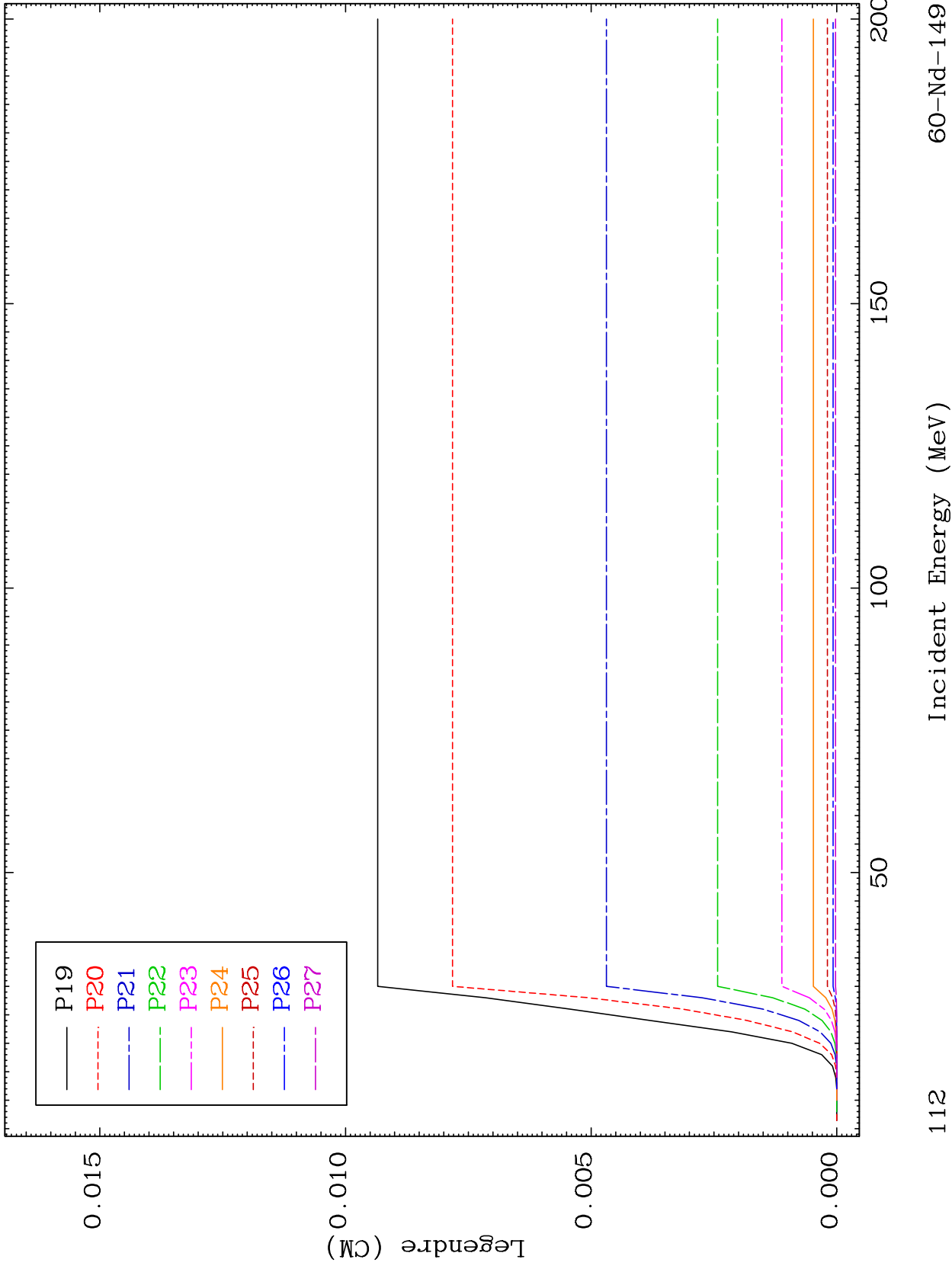
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



112

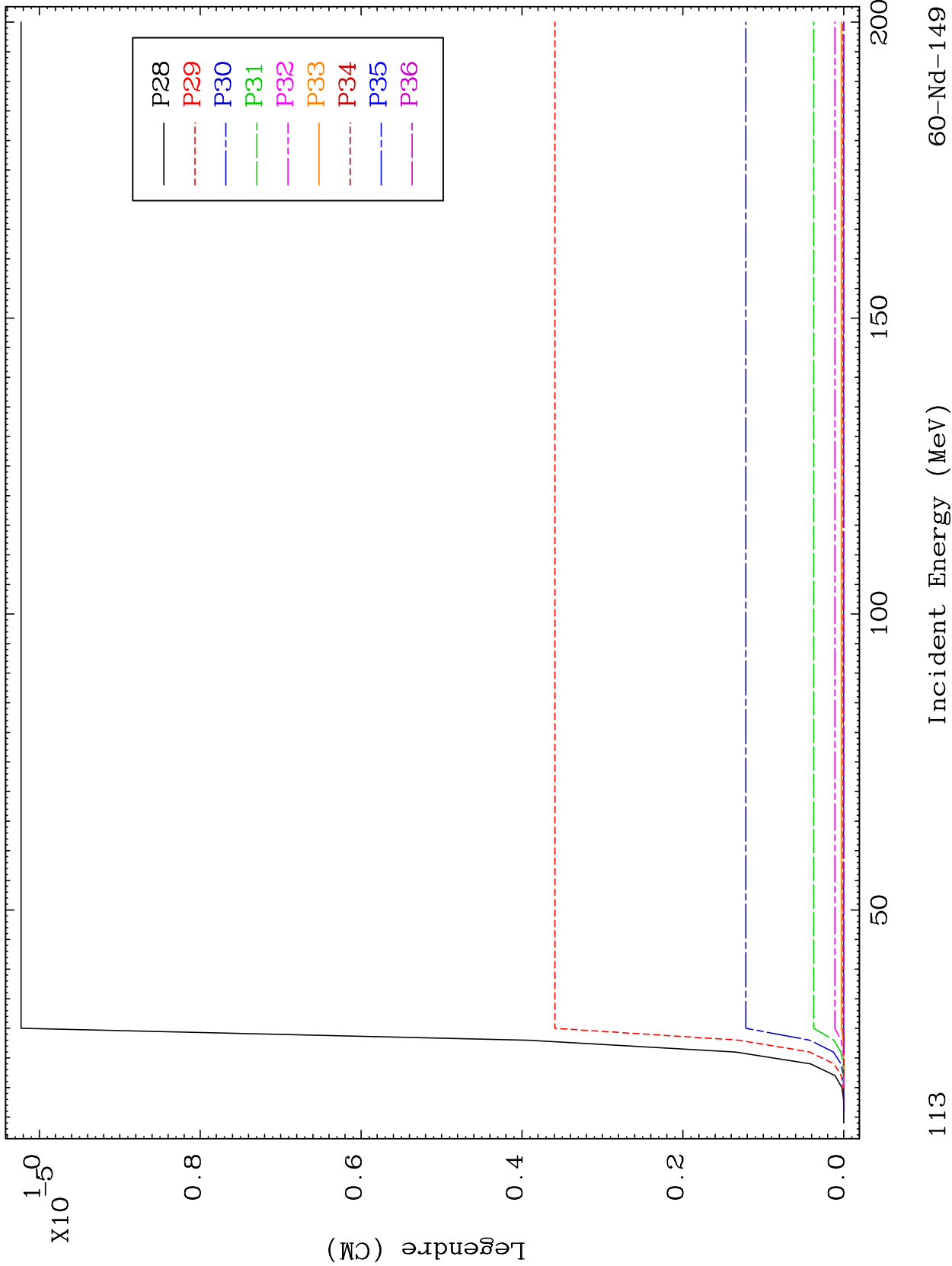
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

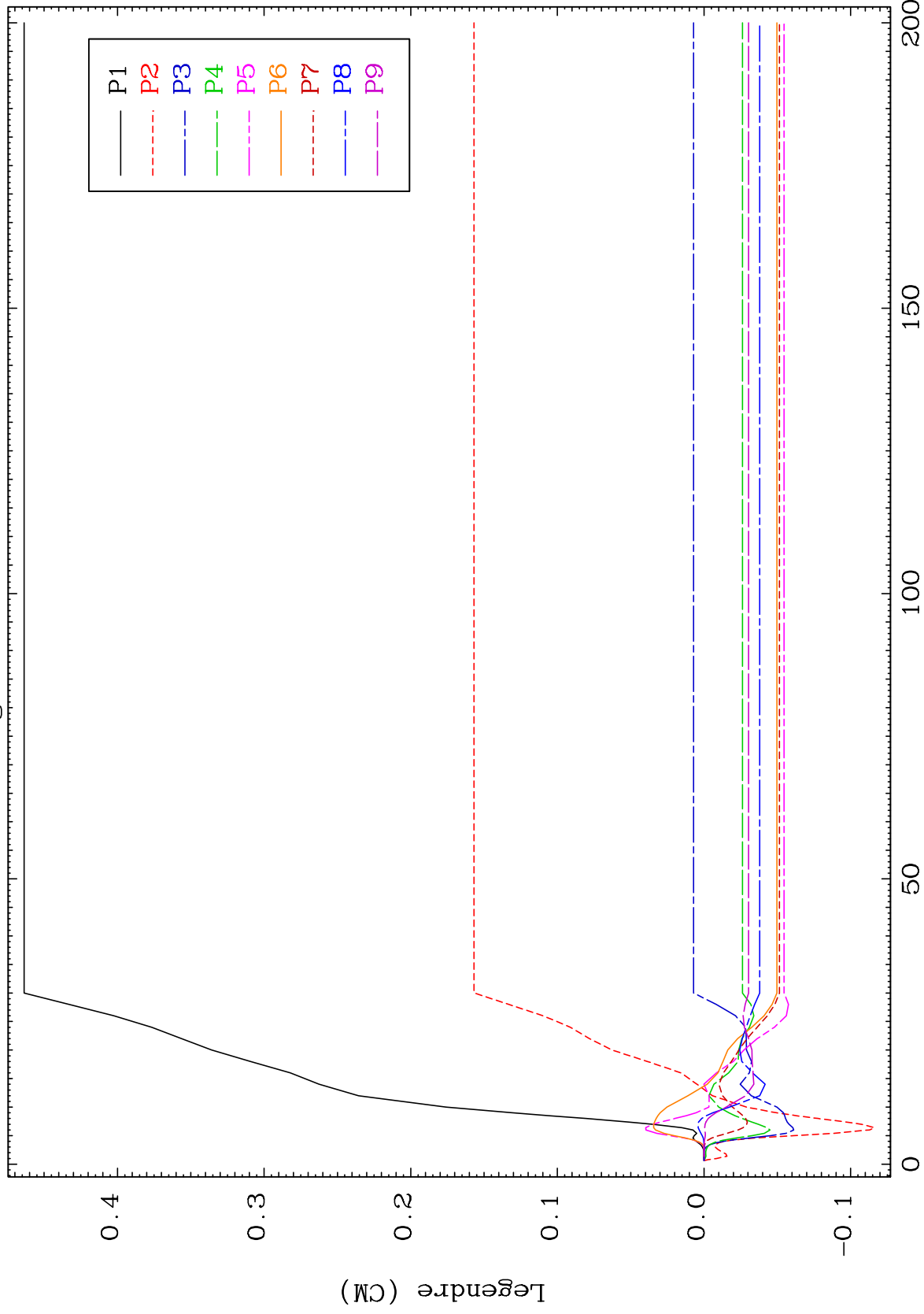


113

MAT 6046

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

60-Nd-149



114

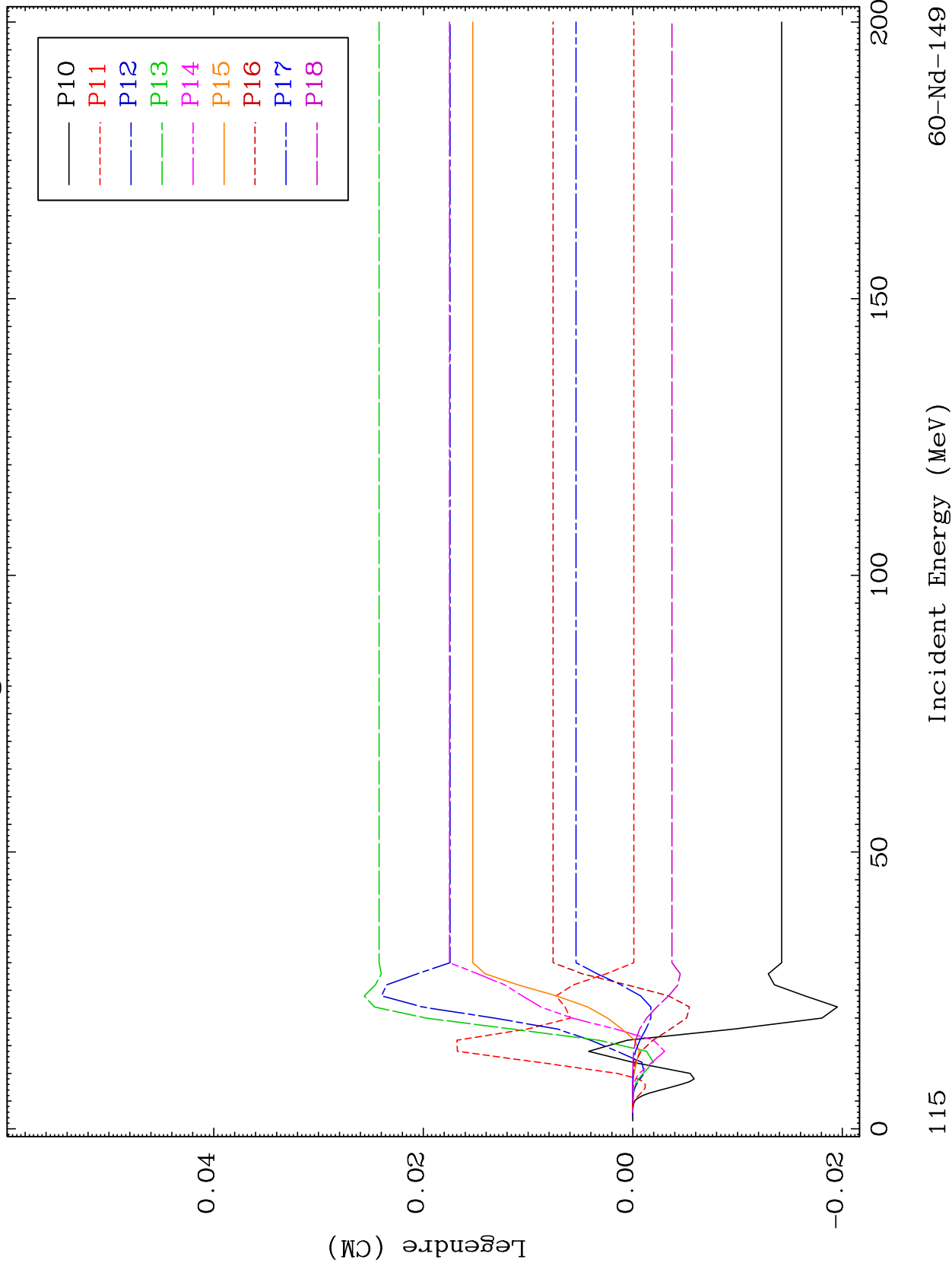
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



60-Nd-149

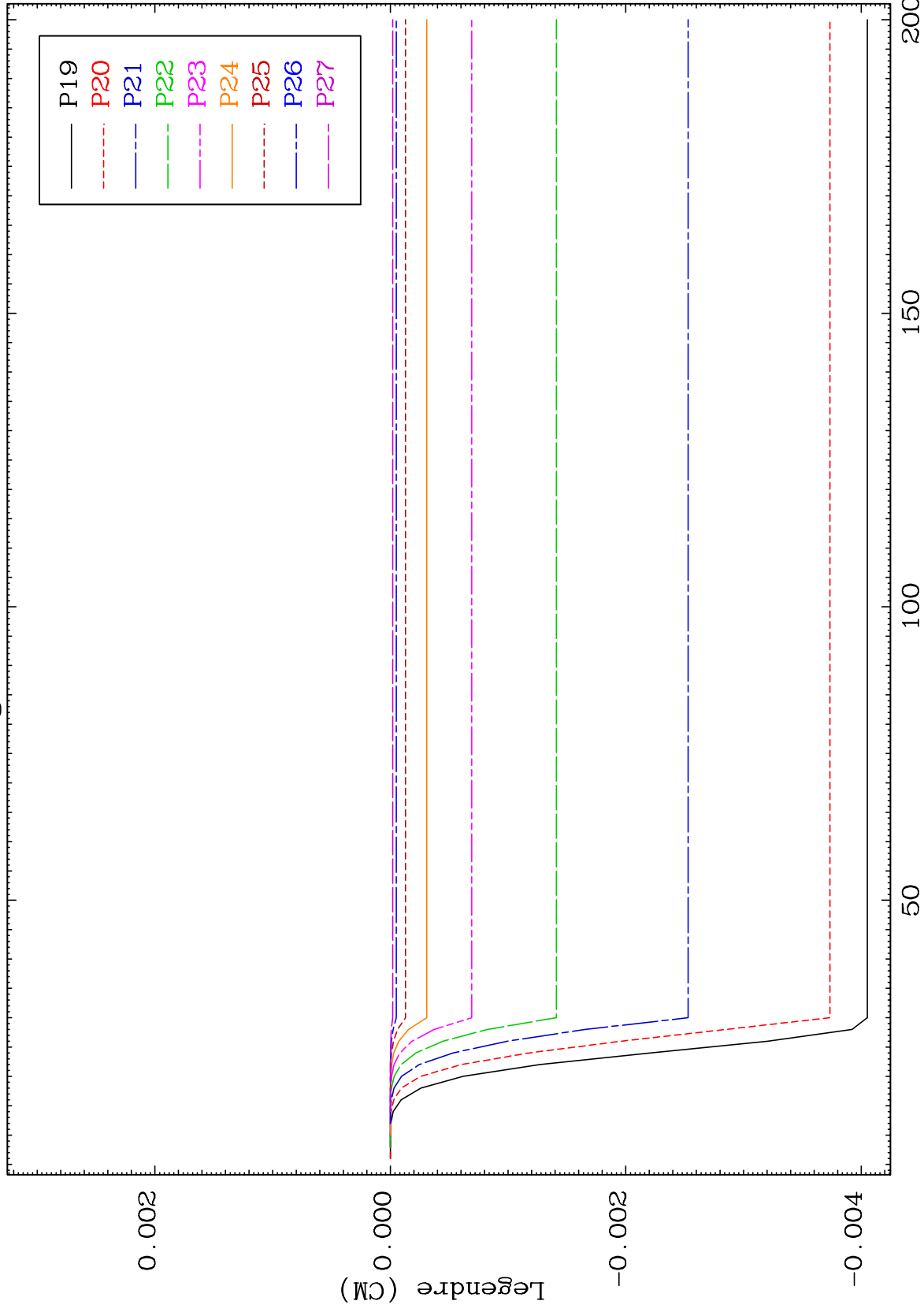
Incident Energy (MeV)

115

MAT 6046

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

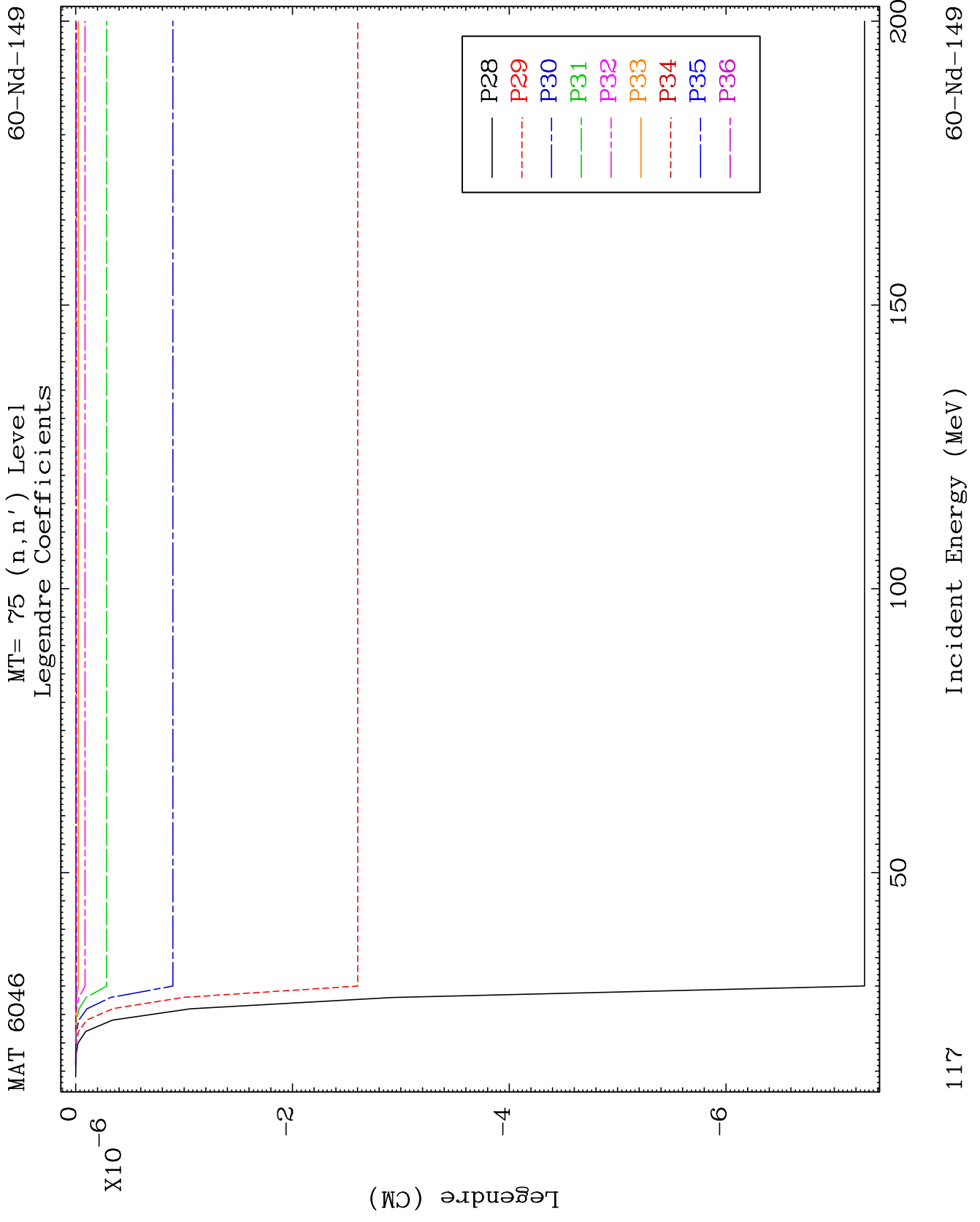
60-Nd-149



116

Incident Energy (MeV)

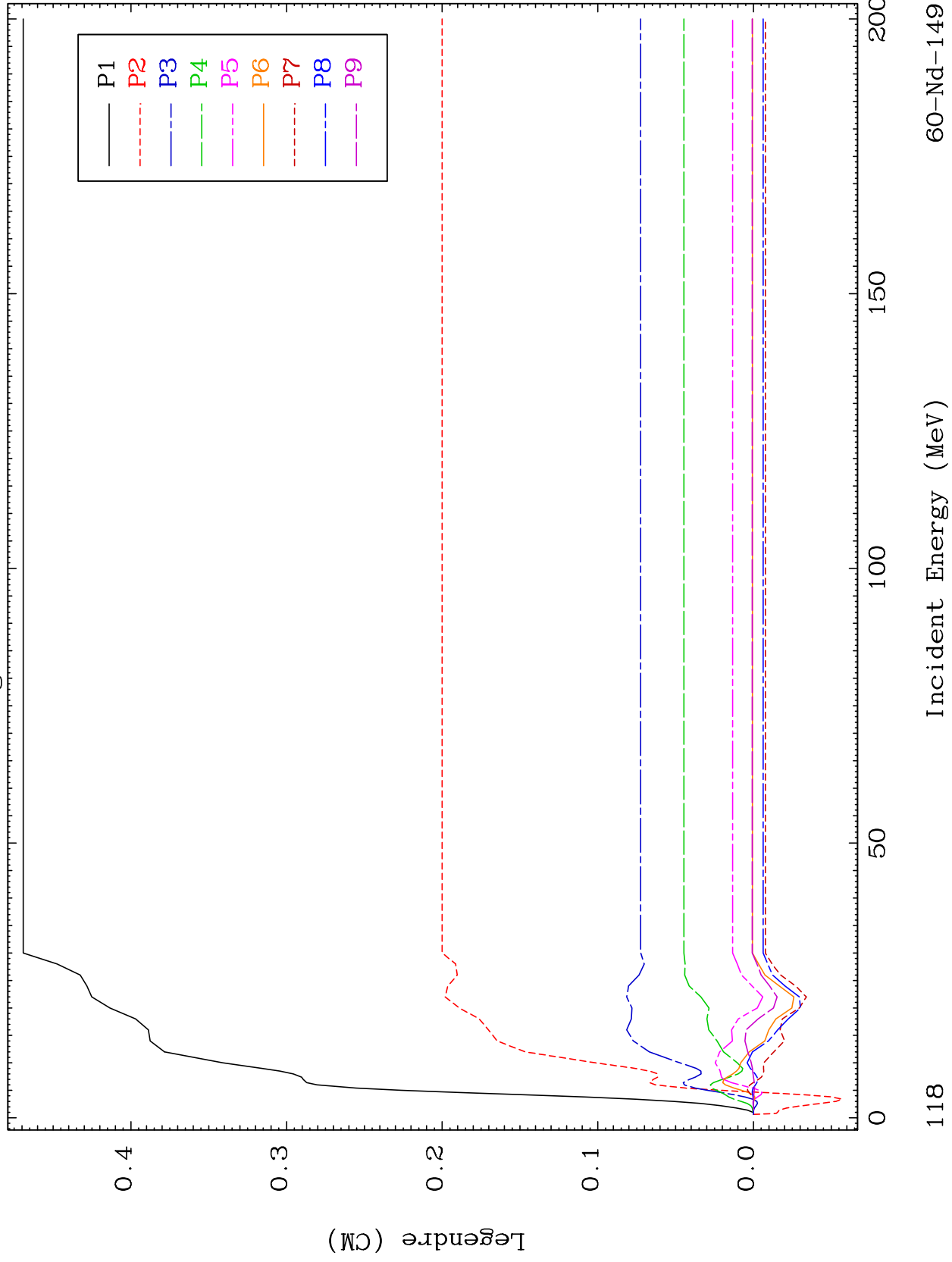
60-Nd-149



MAT 6046

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

60-Nd-149



118

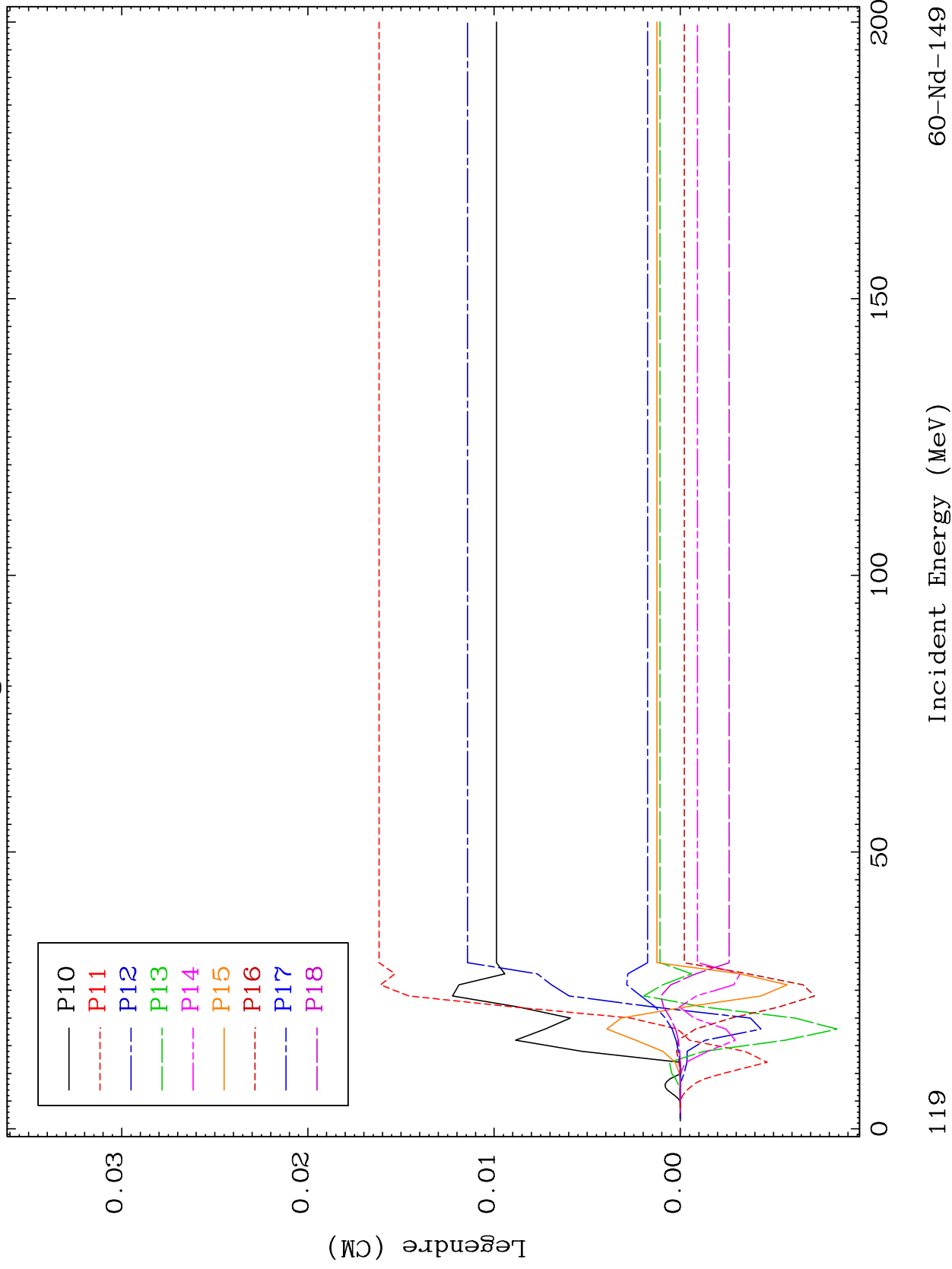
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



119

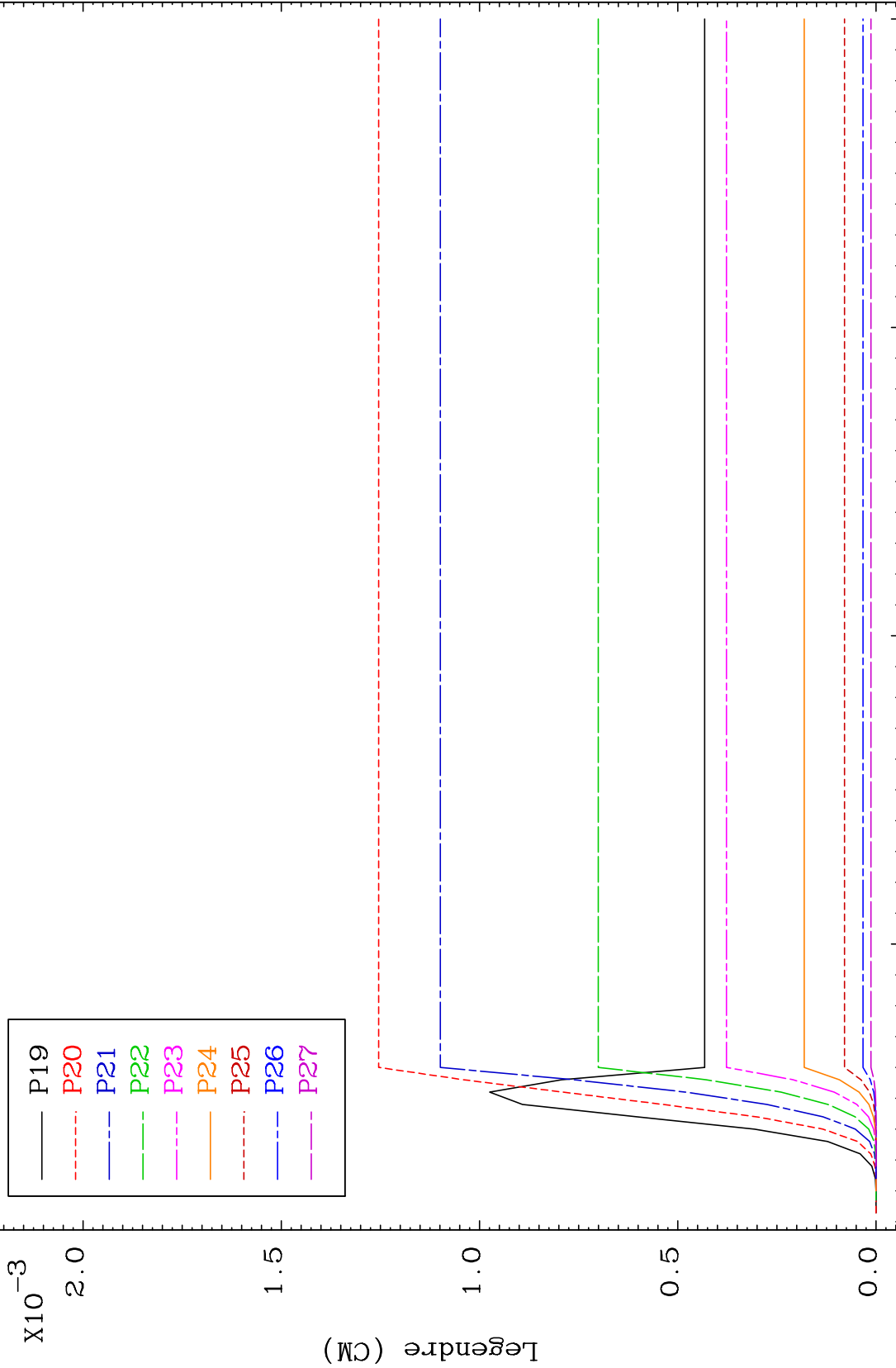
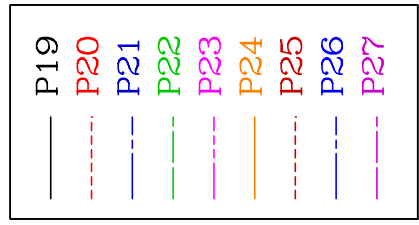
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149



120

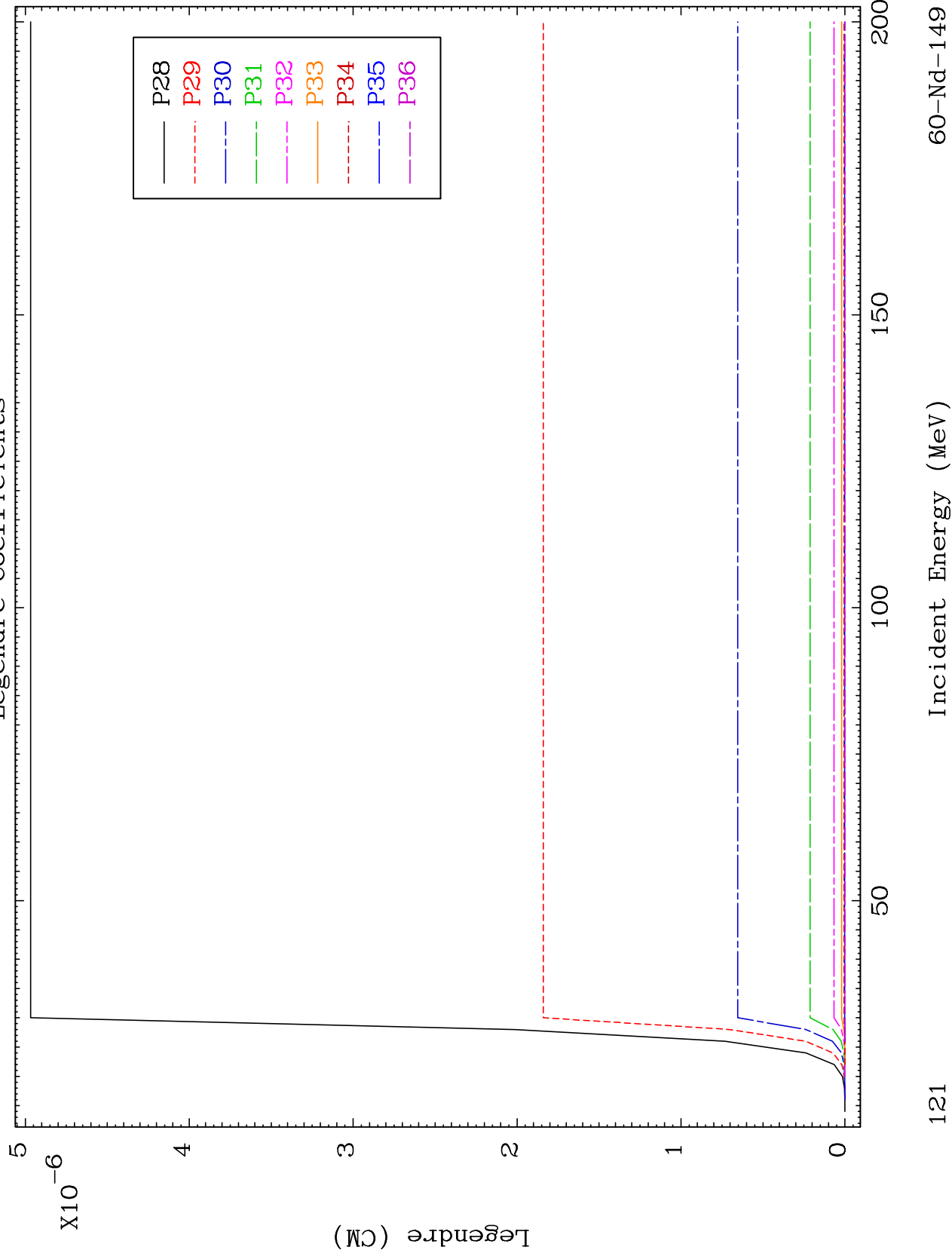
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

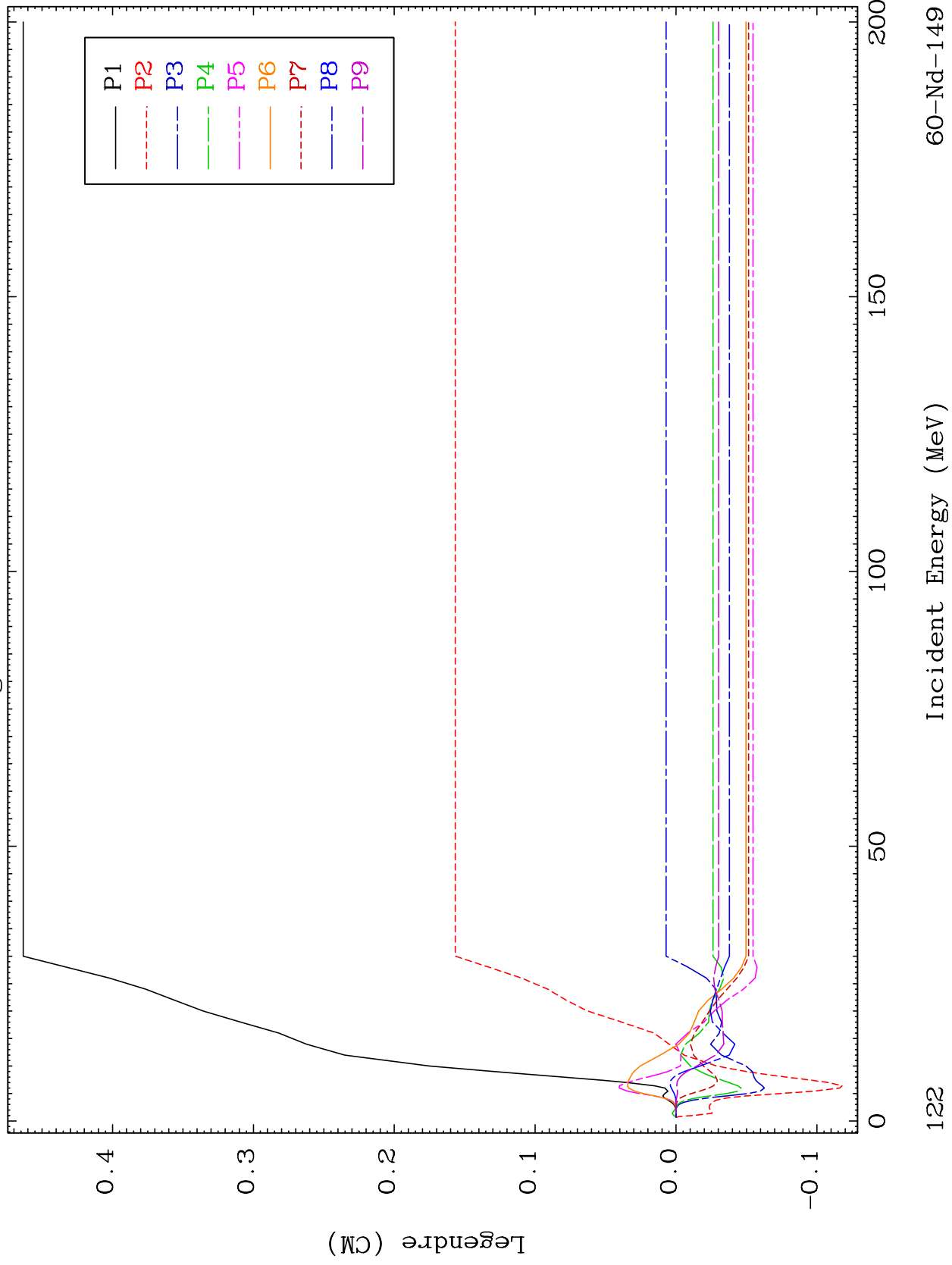


121

MAT 6046

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

60-Nd-149



60-Nd-149

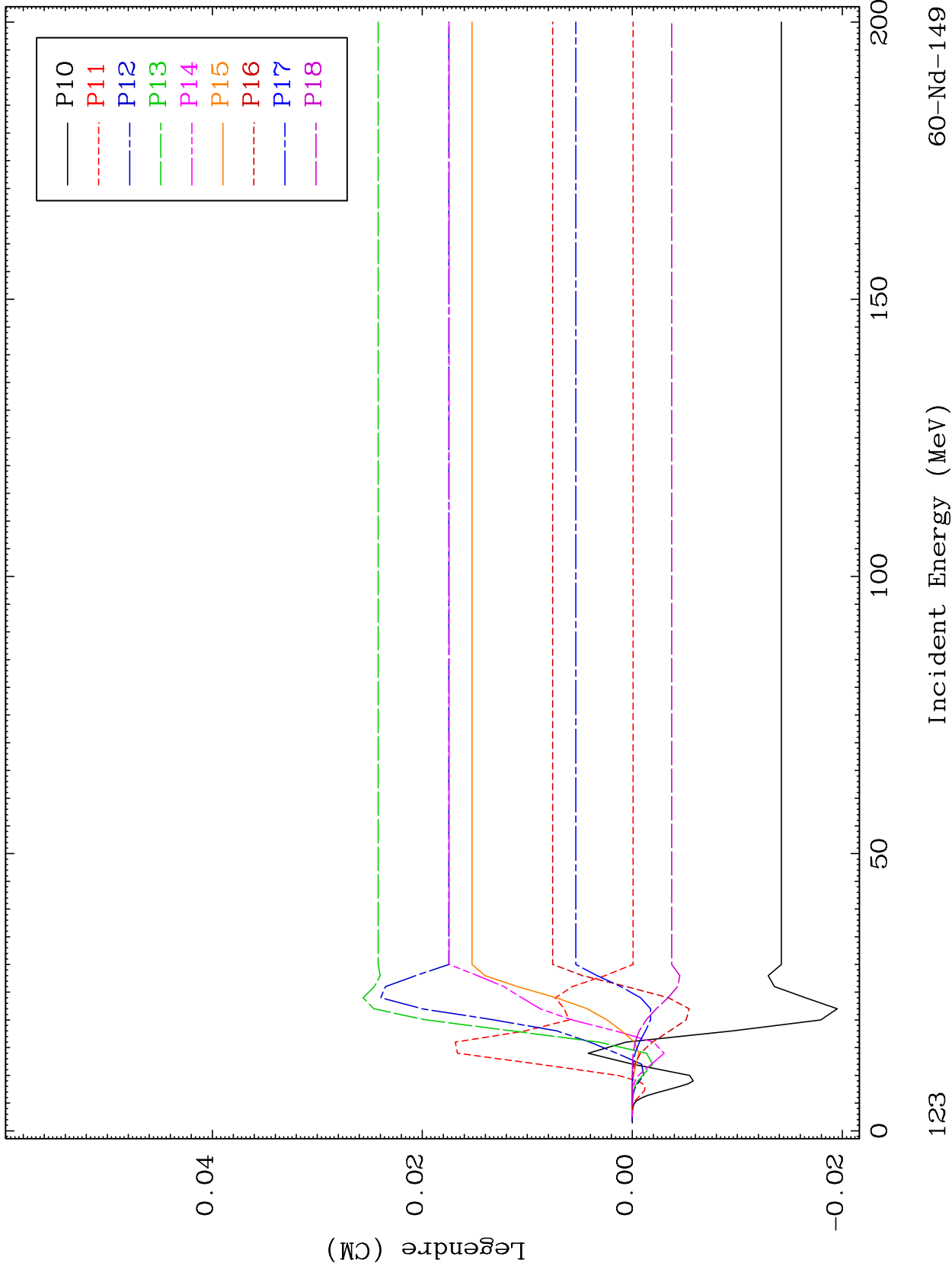
Incident Energy (MeV)

122

MAT 6046

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

60-Nd-149



60-Nd-149

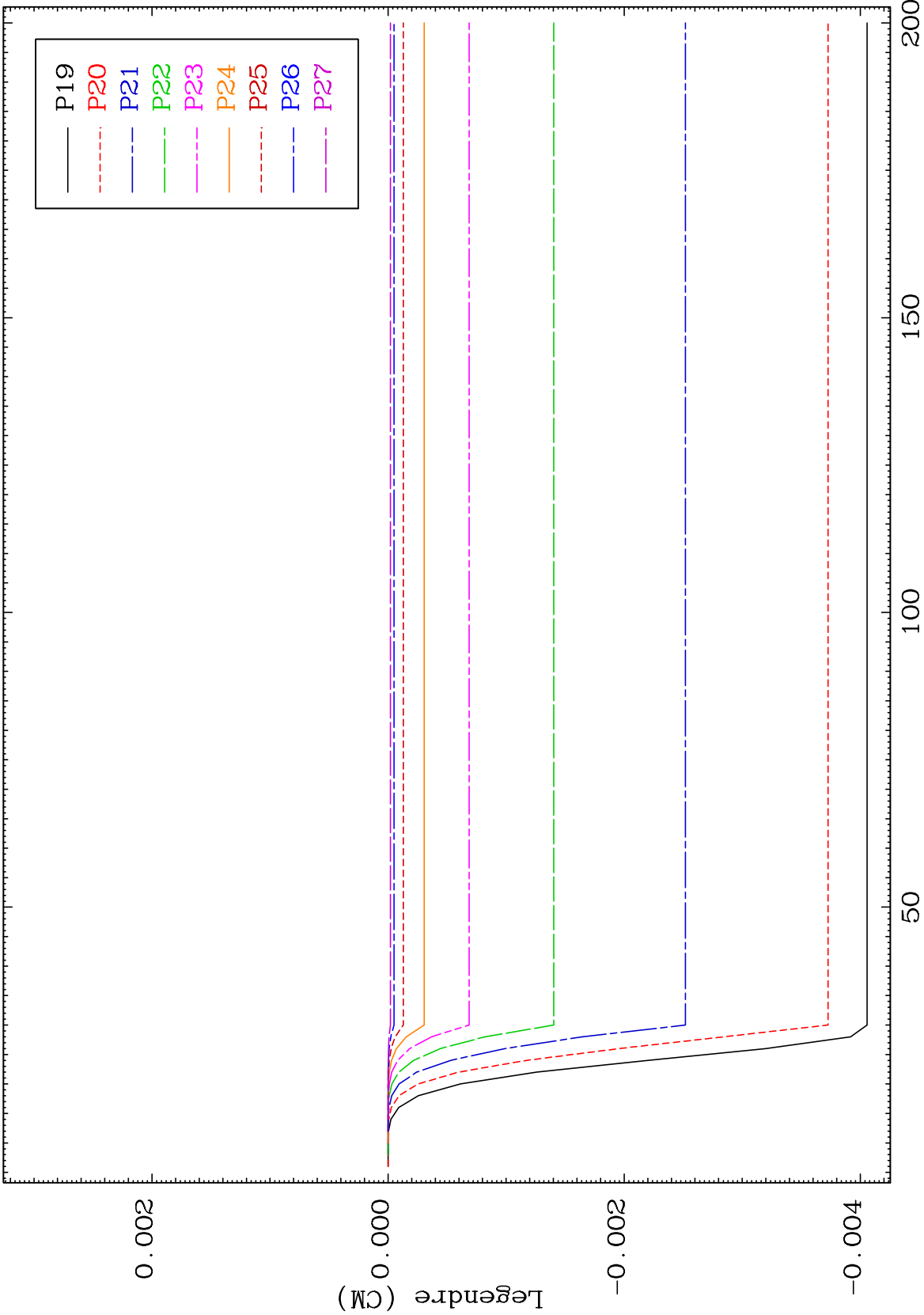
Incident Energy (MeV)

123

MAT 6046

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

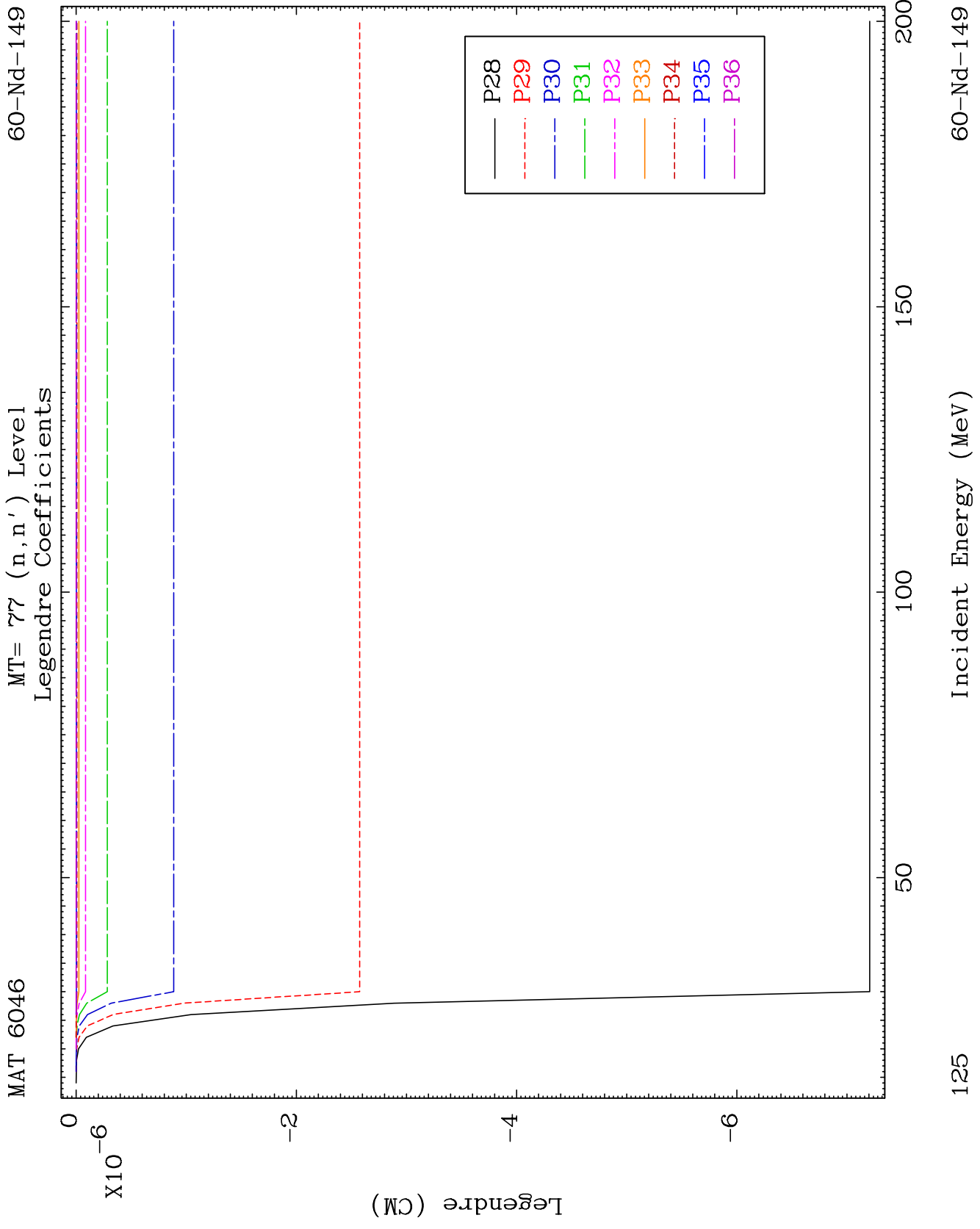
60-Nd-149



124

Incident Energy (MeV)

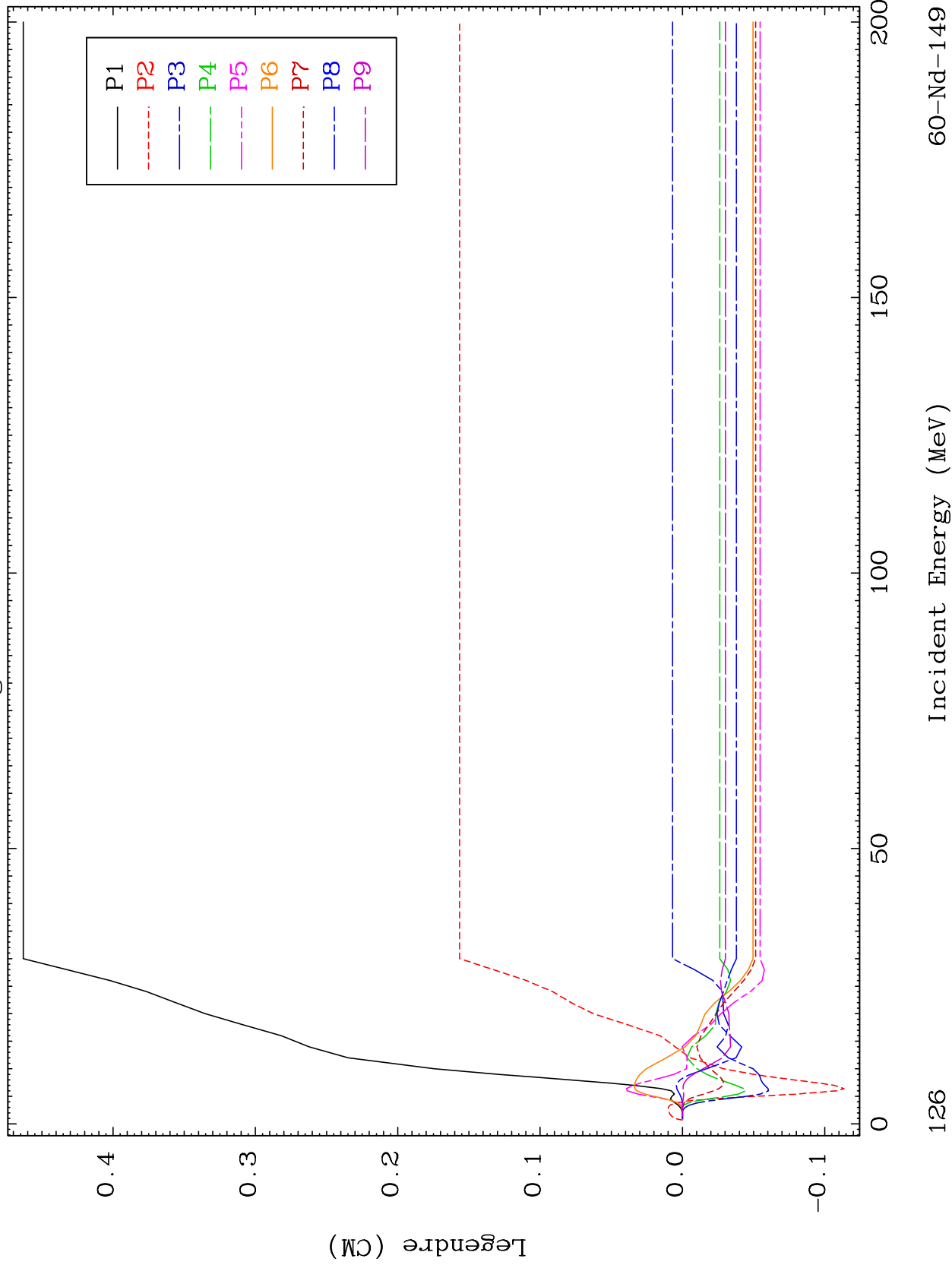
60-Nd-149



MAT 6046

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

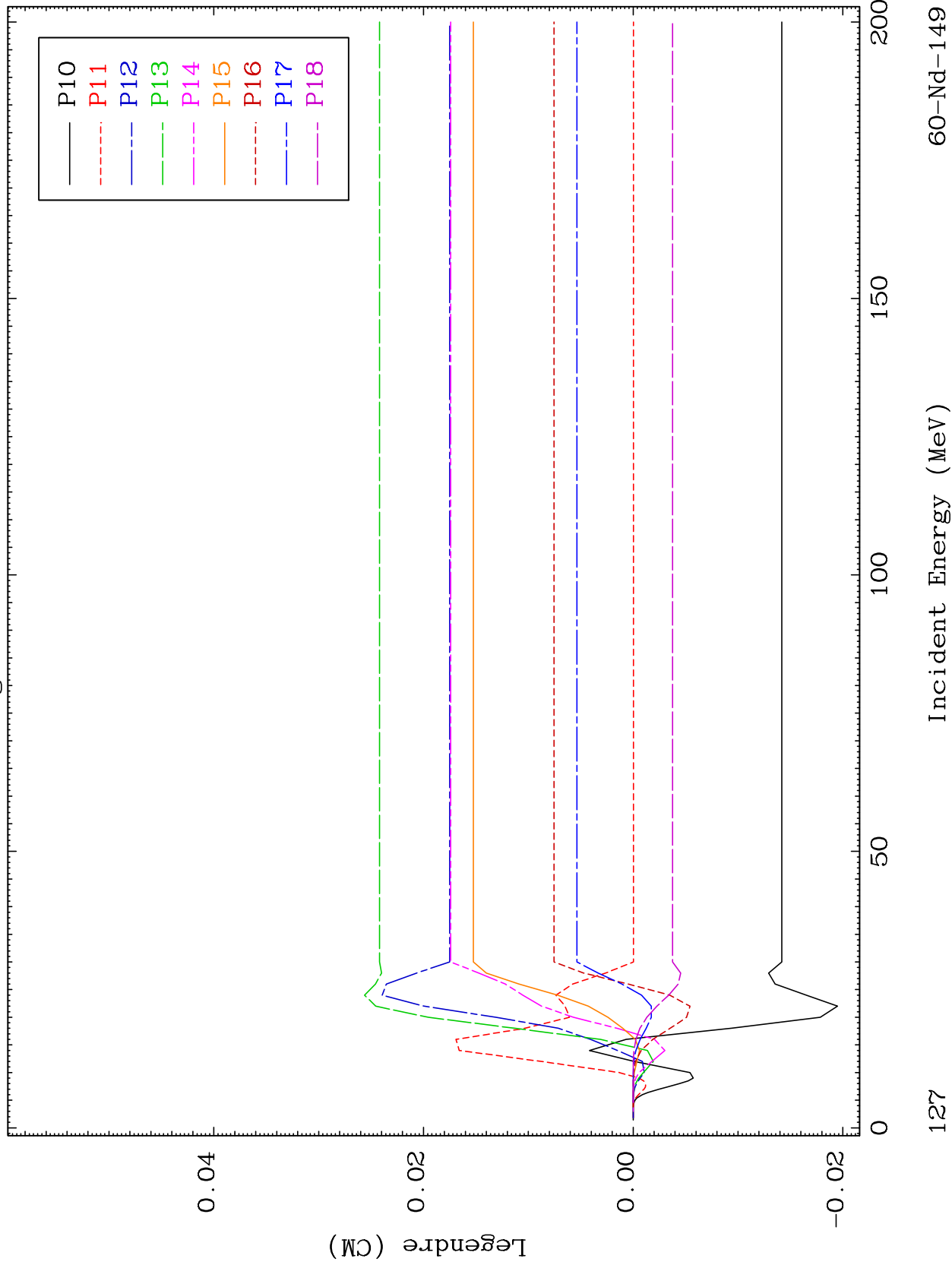
60-Nd-149



MAT 6046

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

60-Nd-149



127

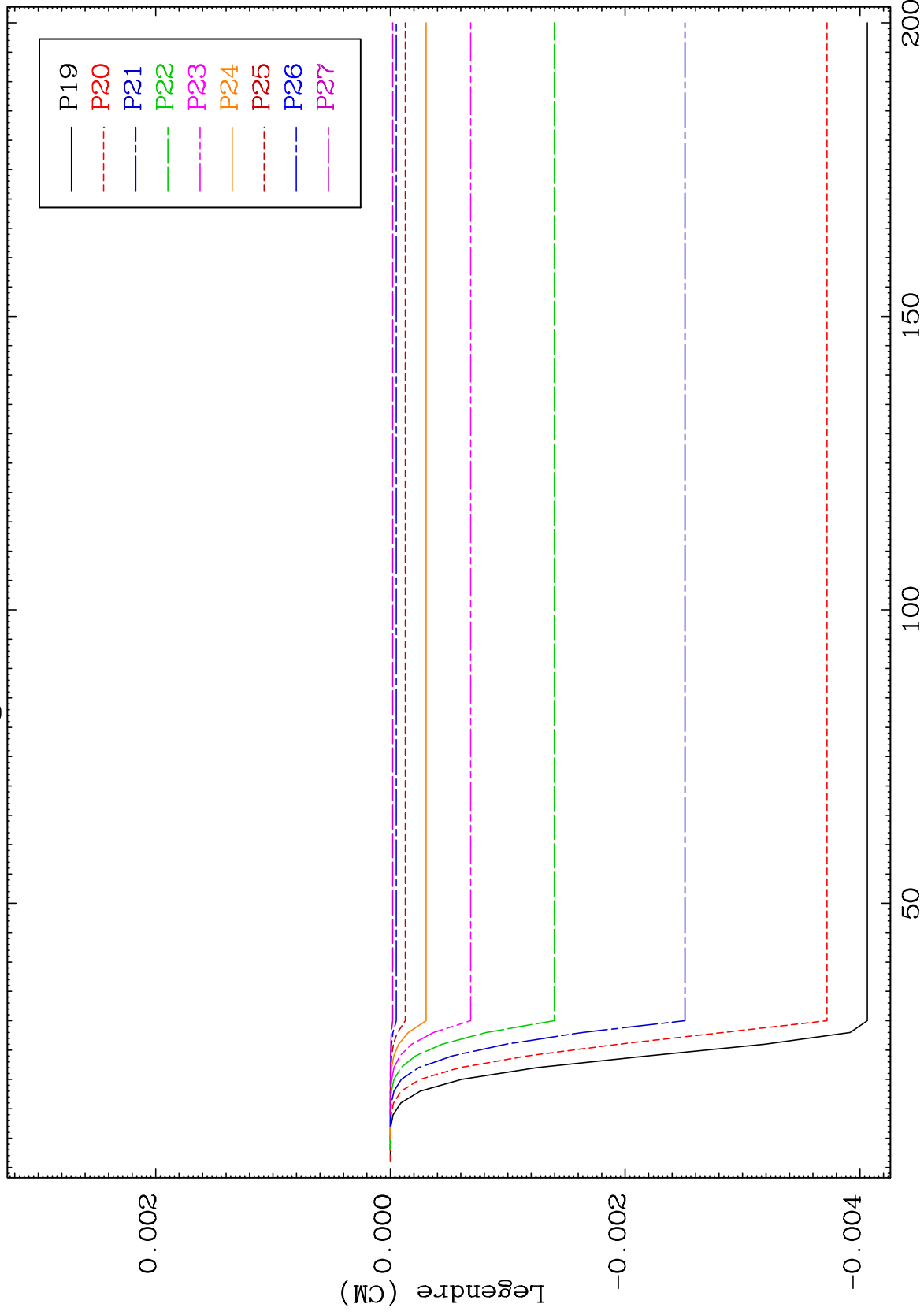
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

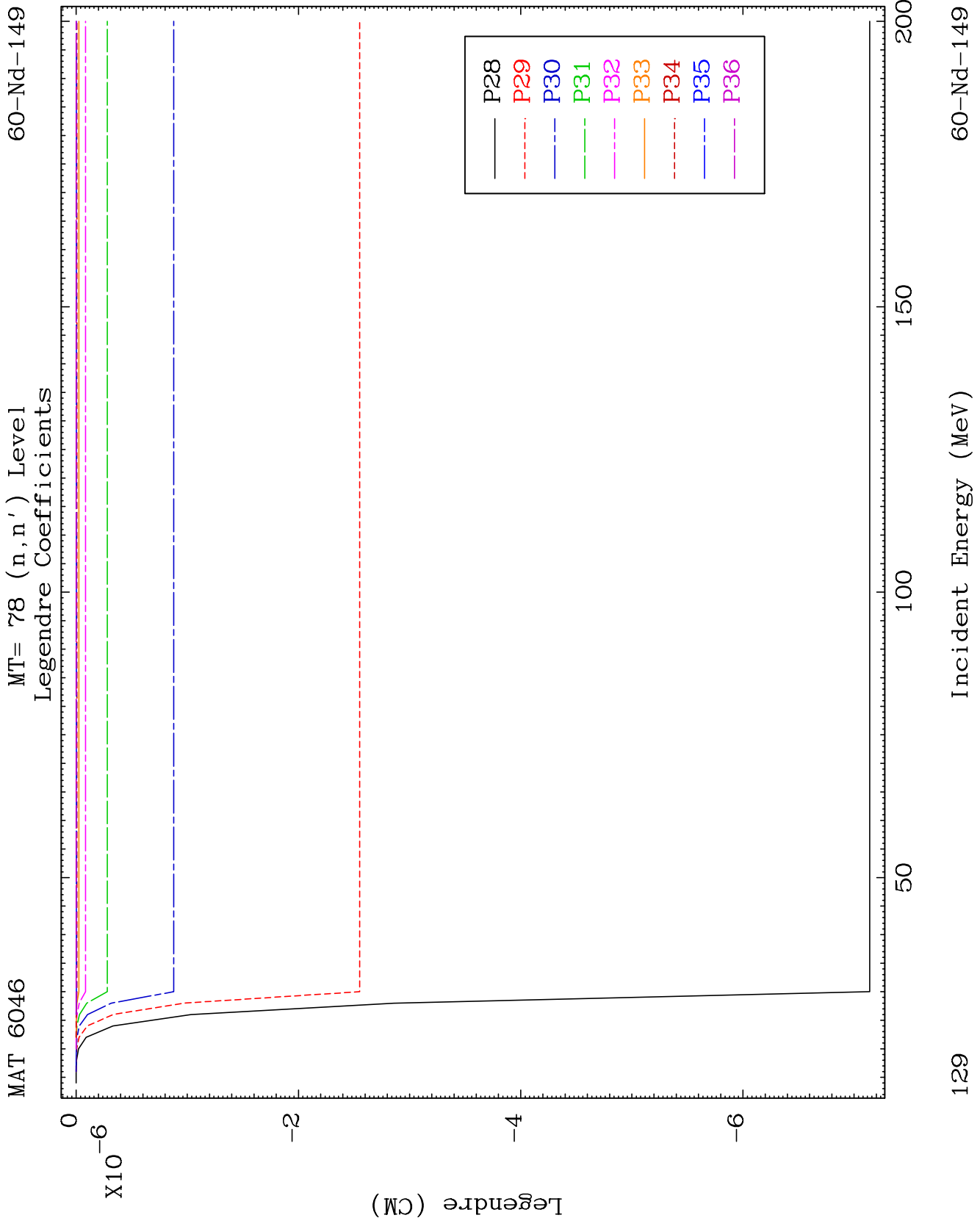
60-Nd-149

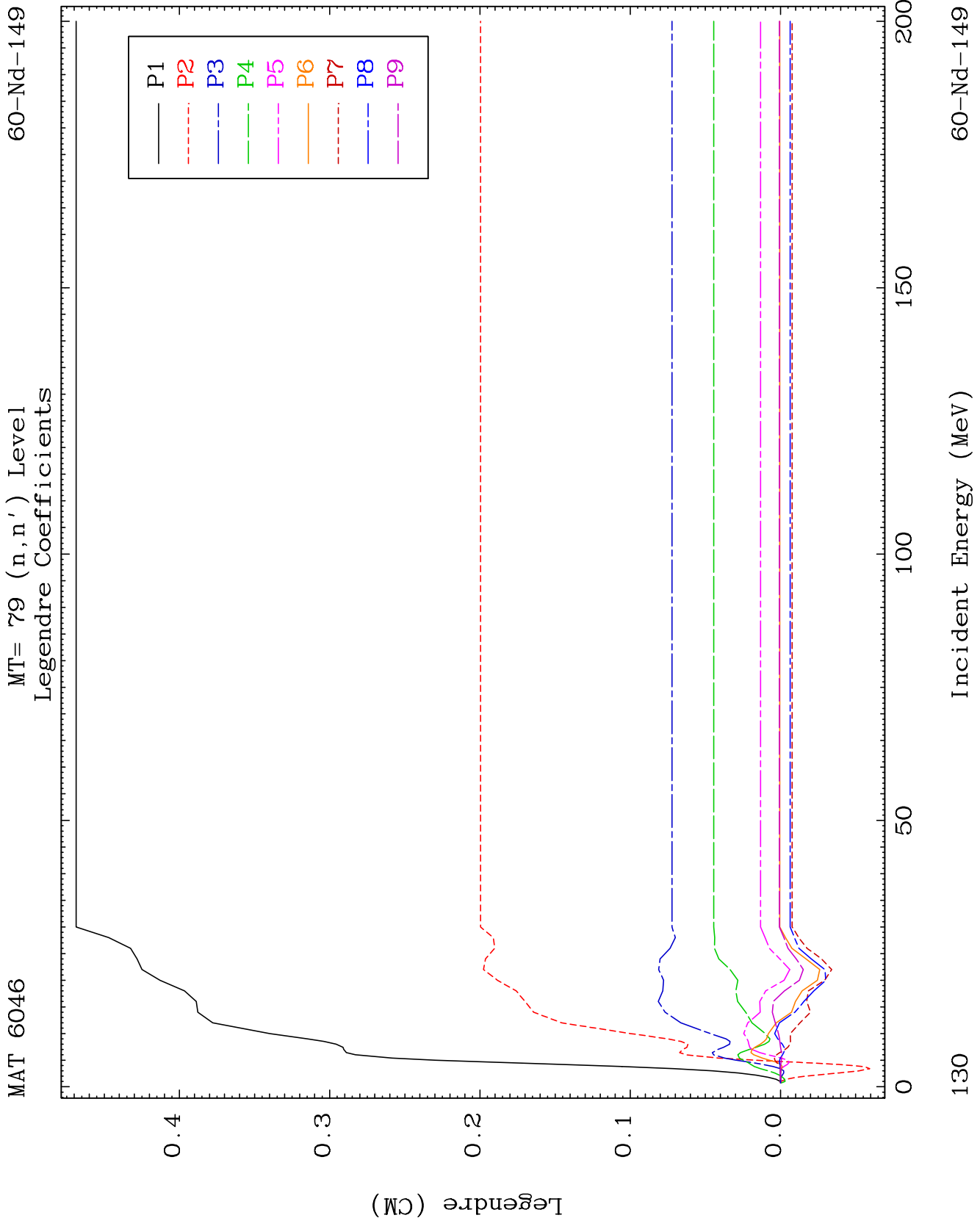


128

Incident Energy (MeV)

60-Nd-149

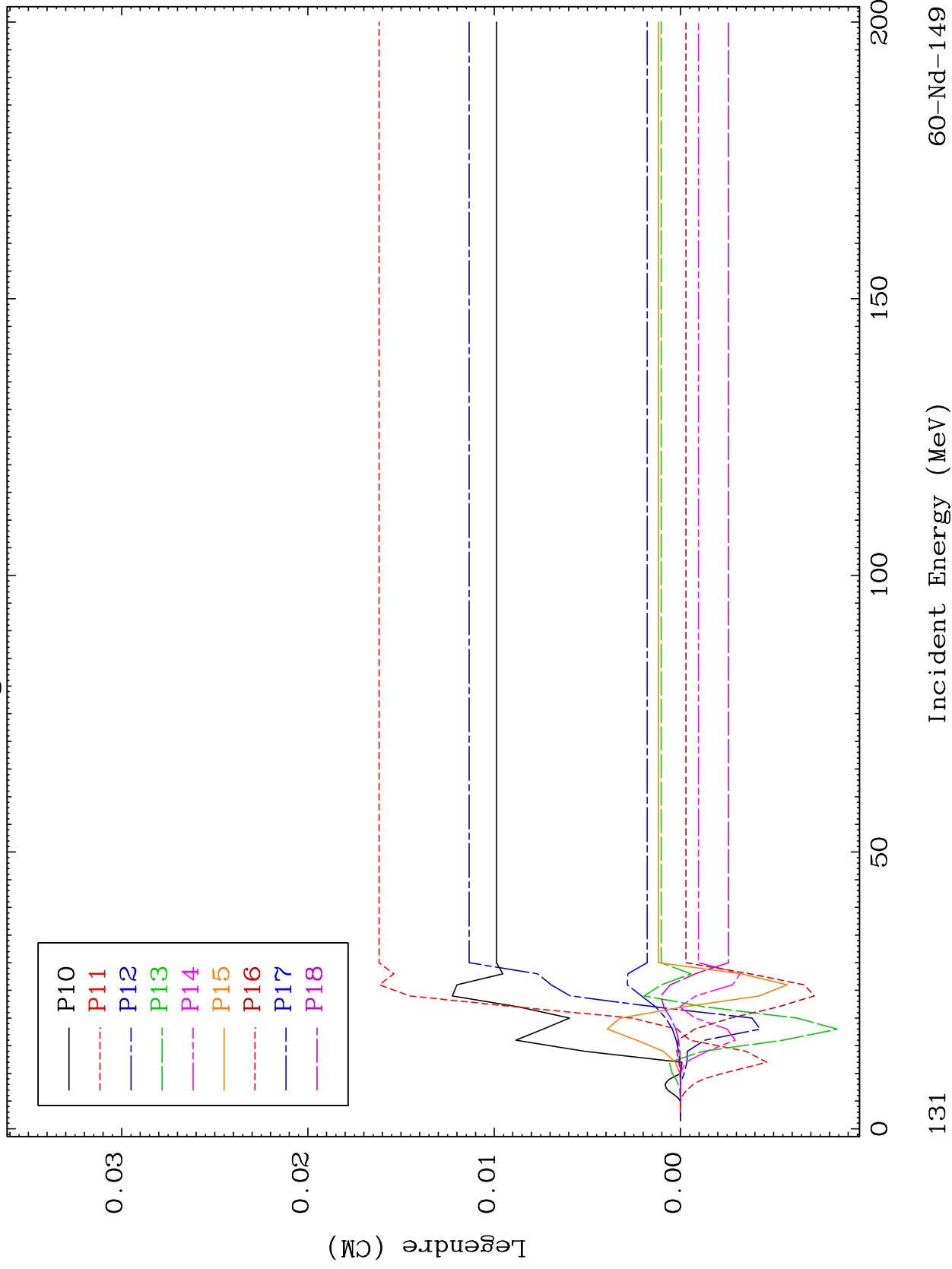




MAT 6046

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

60-Nd-149



131

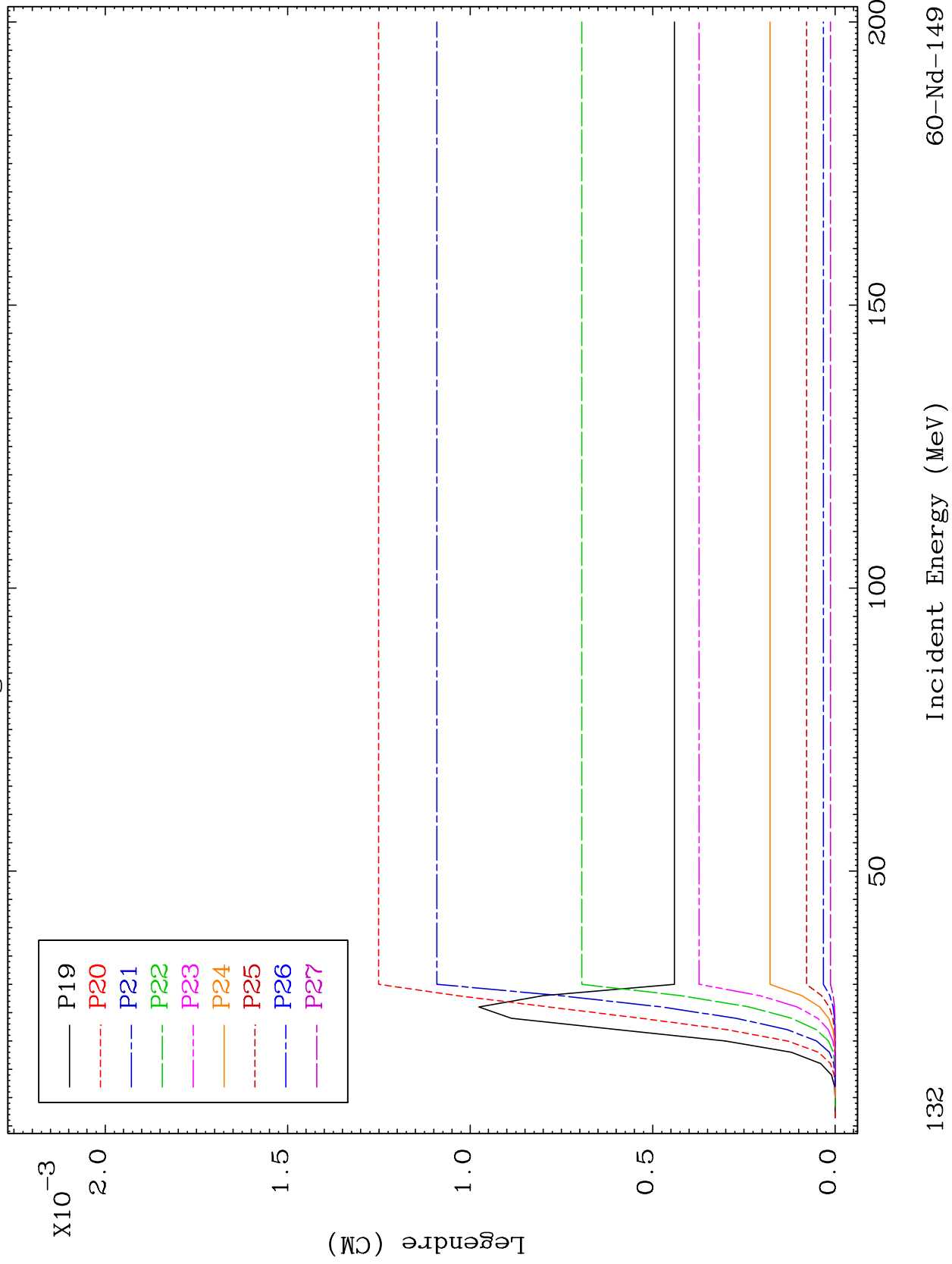
Incident Energy (MeV)

60-Nd-149

MAT 6046

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

60-Nd-149

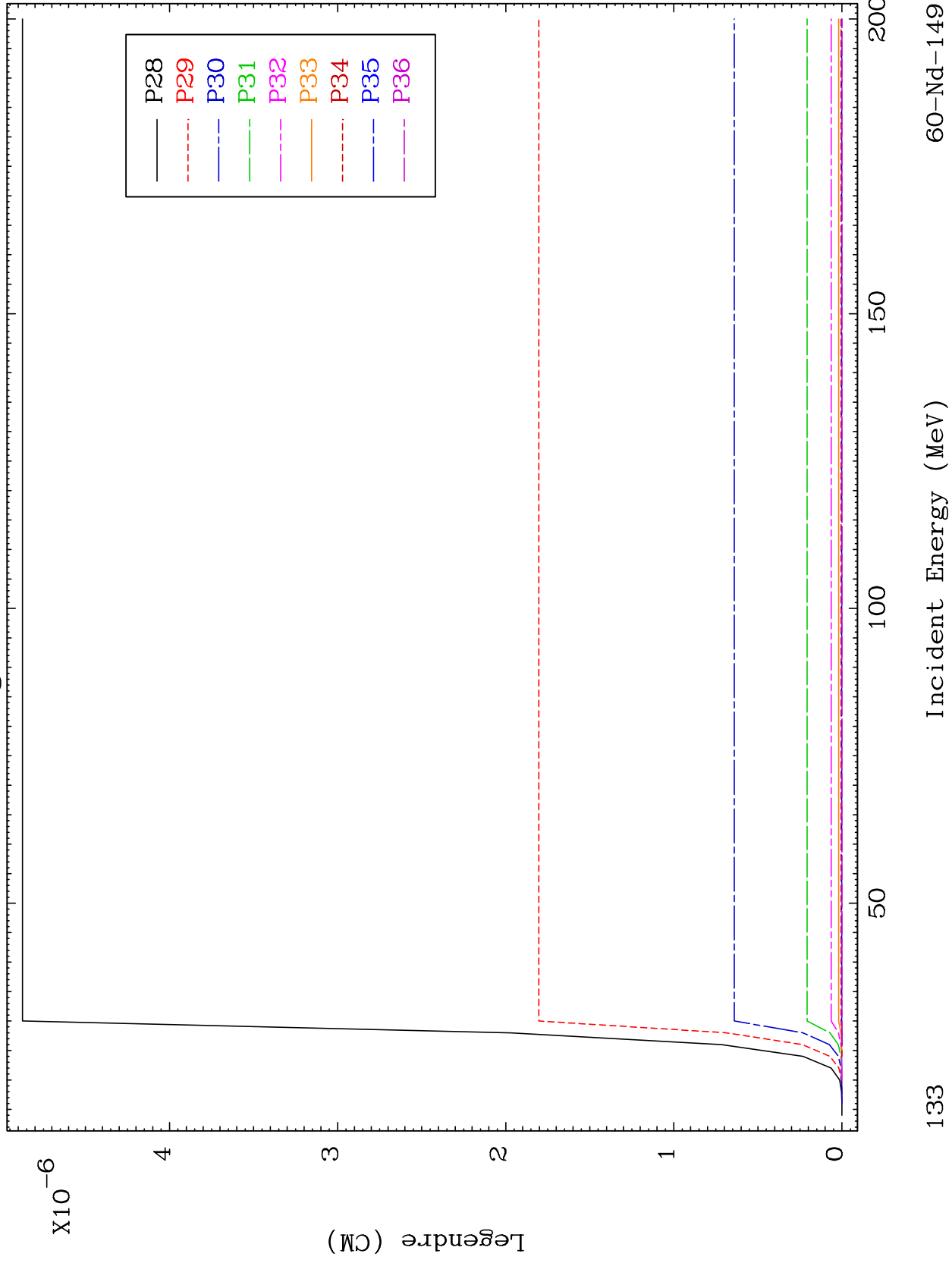


132

MAT 6046

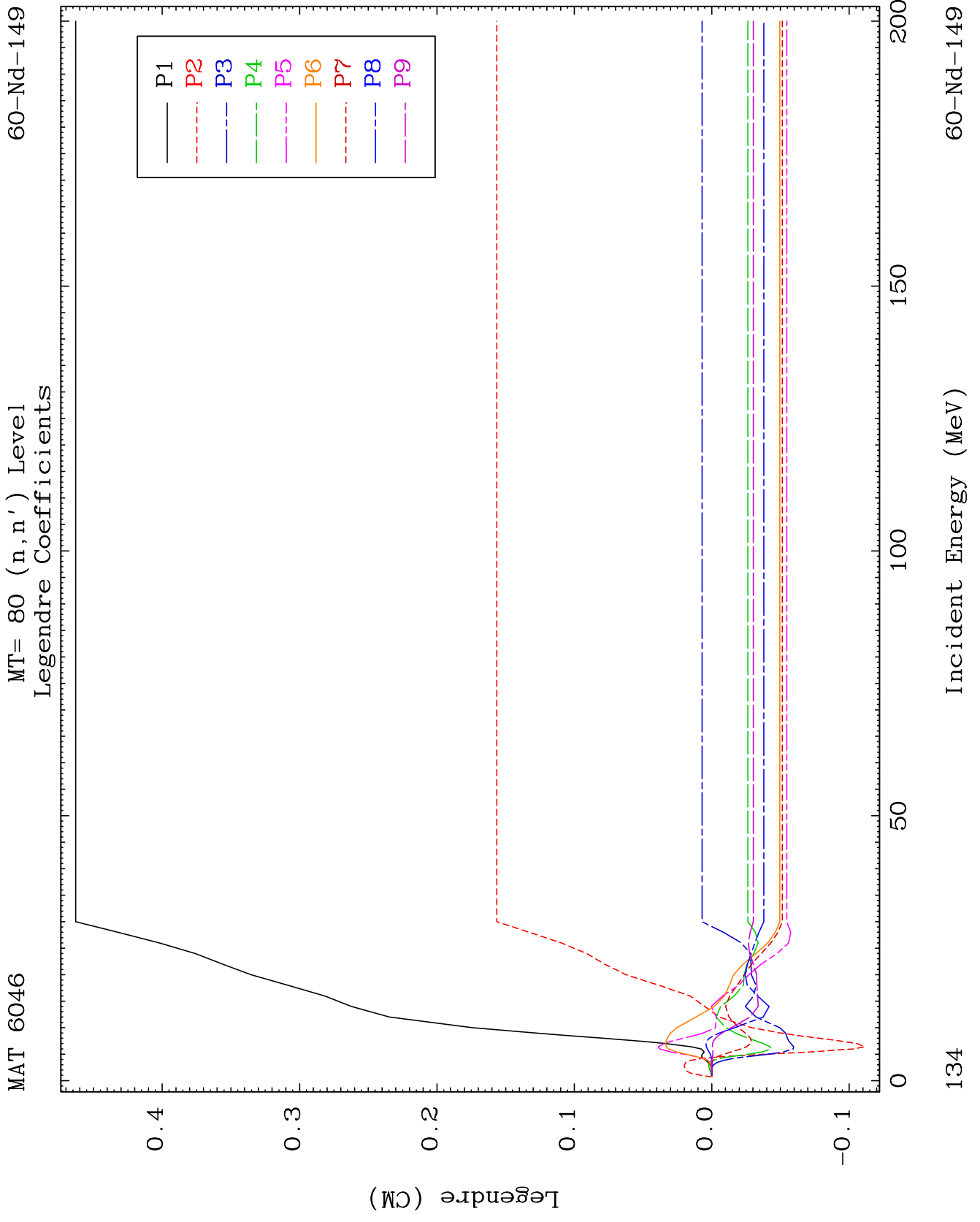
MT= 79 (n,n') Level
Legendre Coefficients

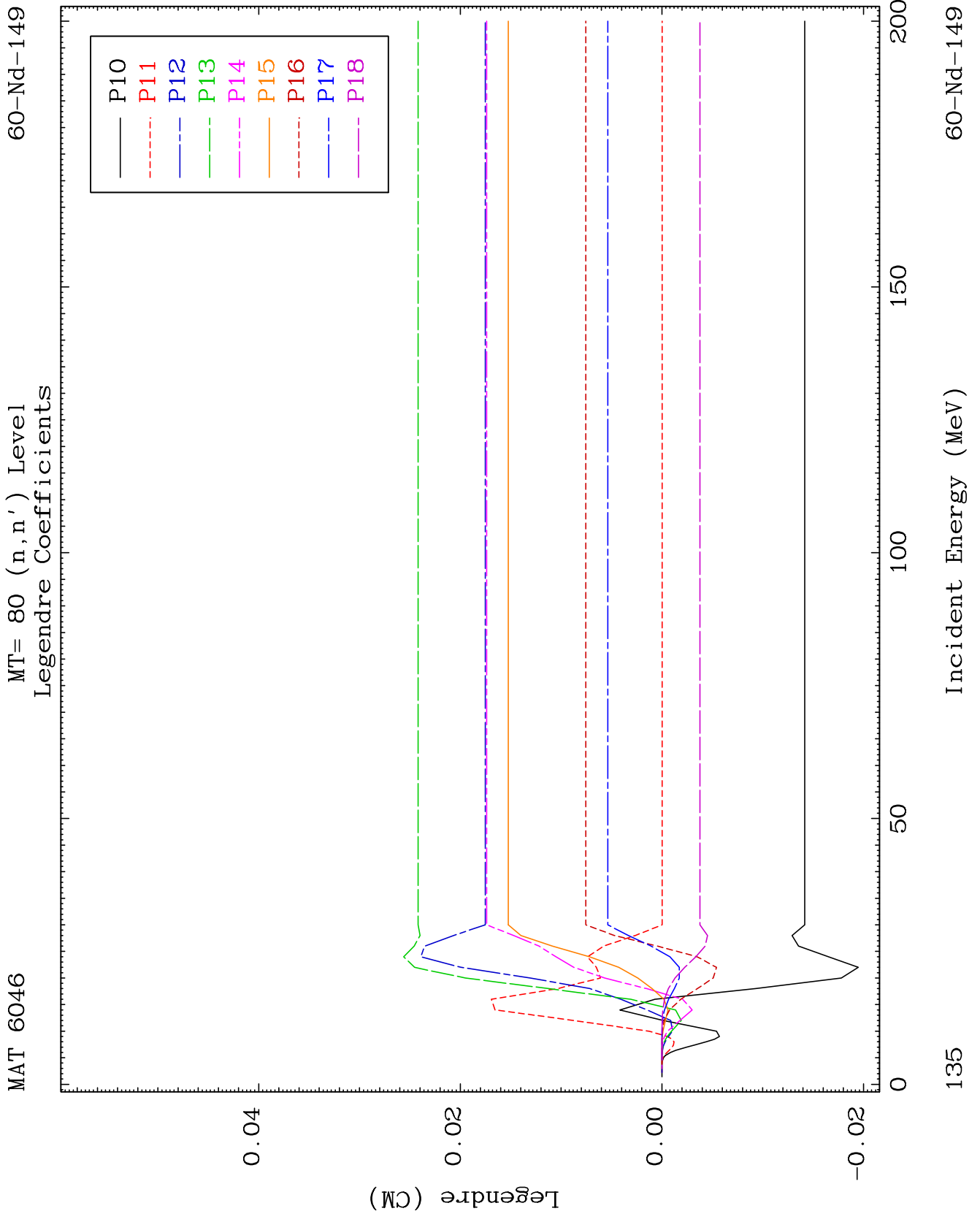
60-Nd-149

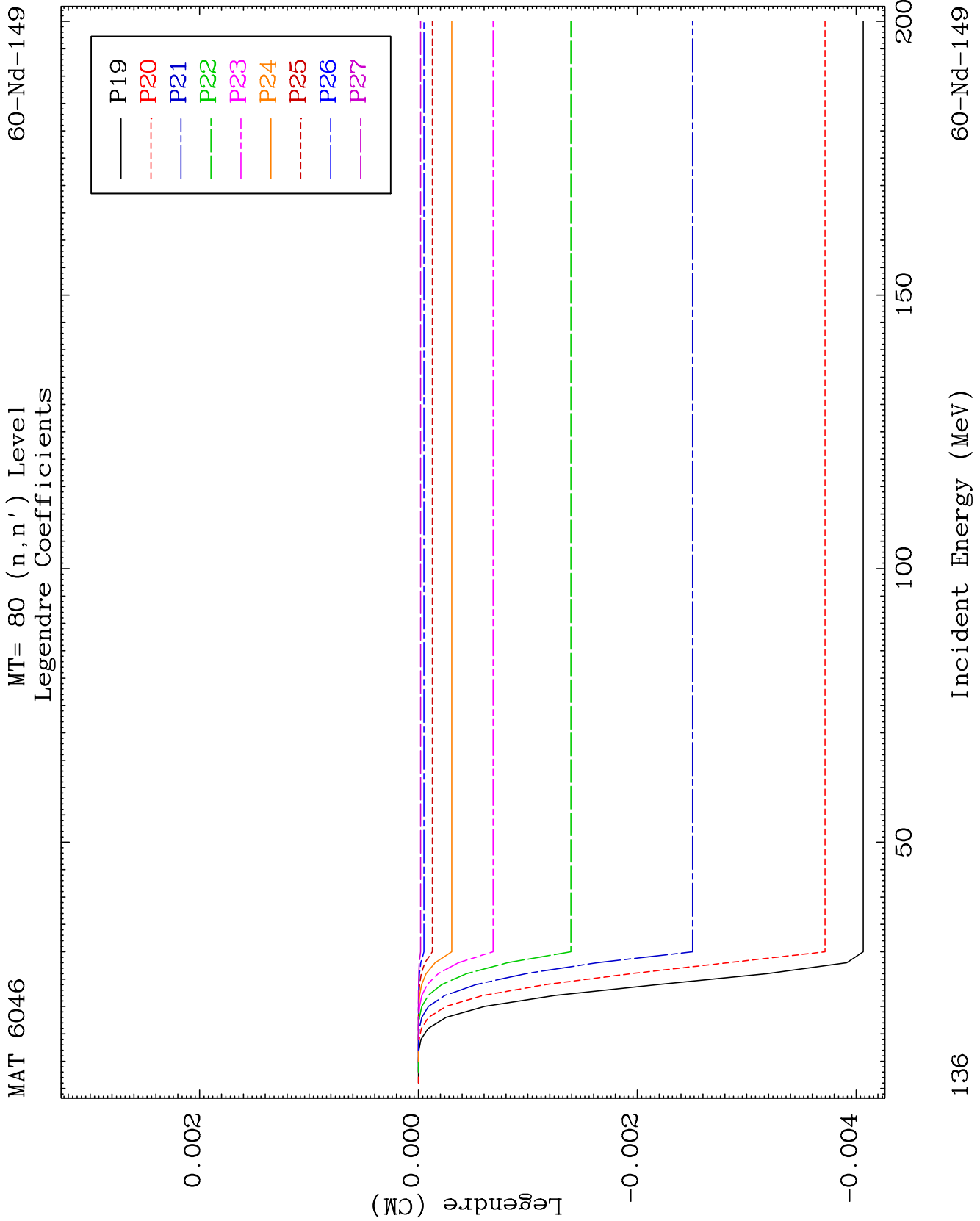


133

60-Nd-149





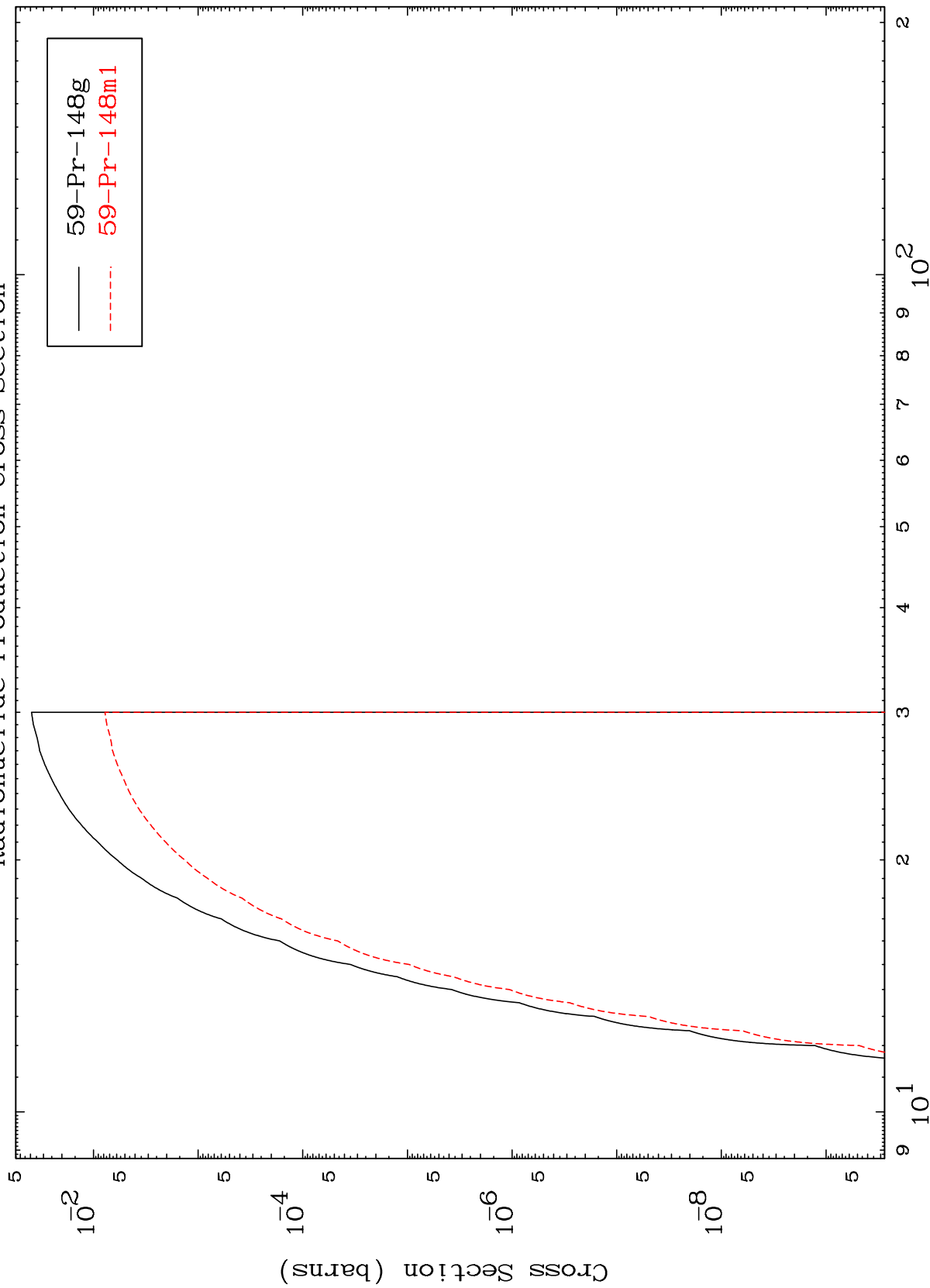


MAT 6046

(n,n') p

60-Nd-149

Radionuclide Production Cross Section



138

Incident Energy (MeV)

60-Nd-149

