

Program EVALPLOT
(Version 2018-1)

by

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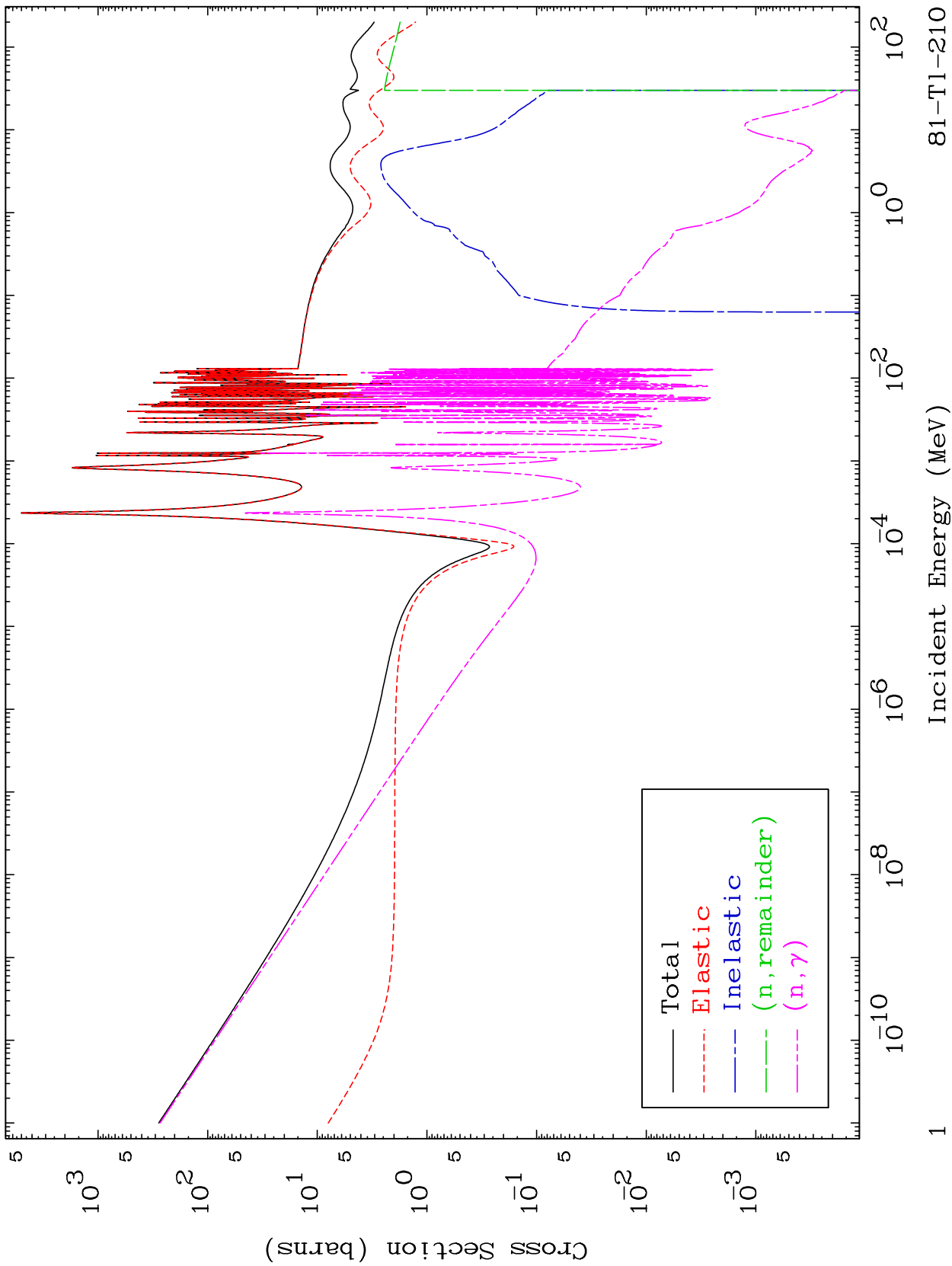
Press Mouse Button to Start

MAT 8146

Major

293 Kelvin Cross Sections

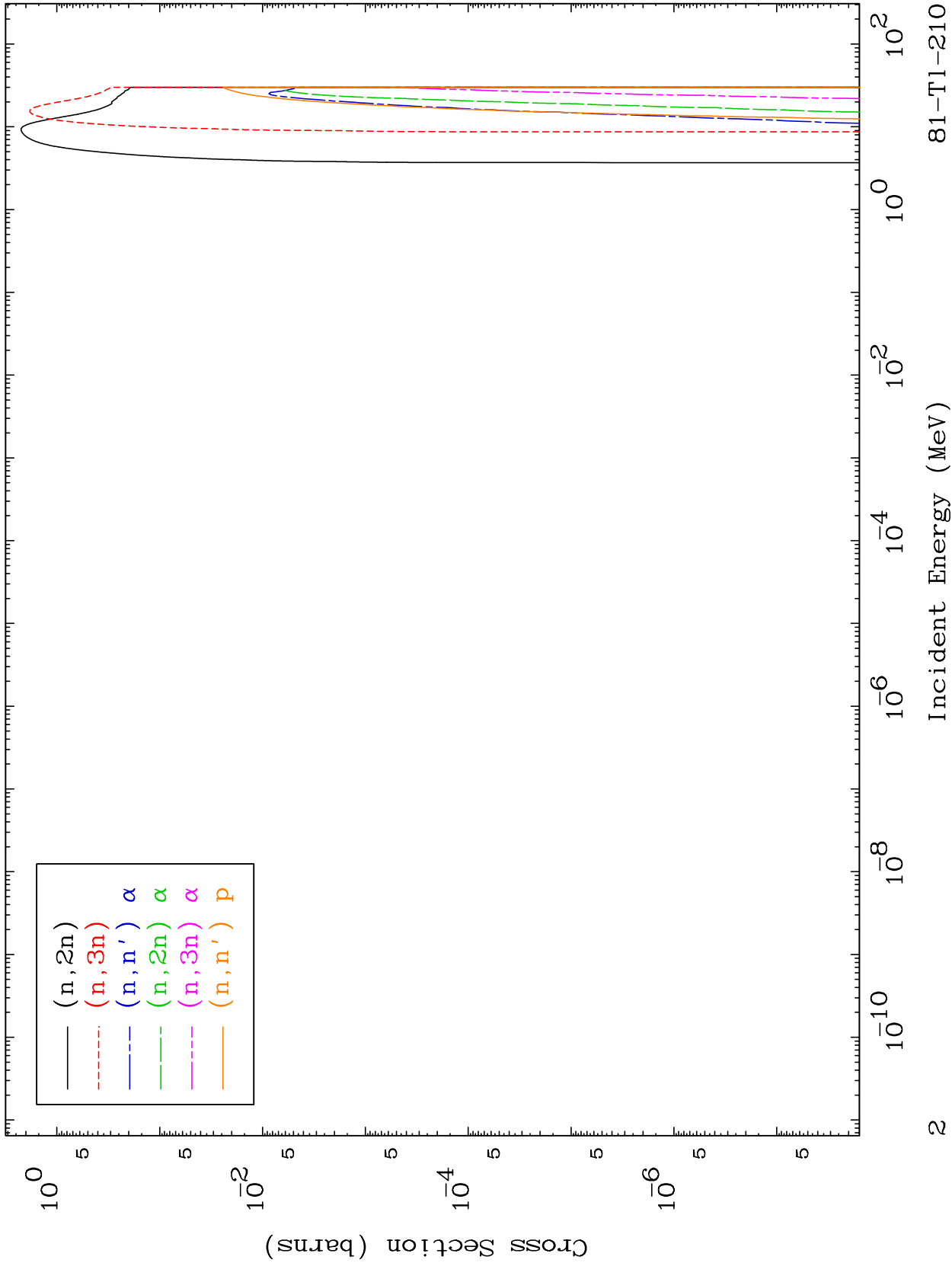
81-Tl-210

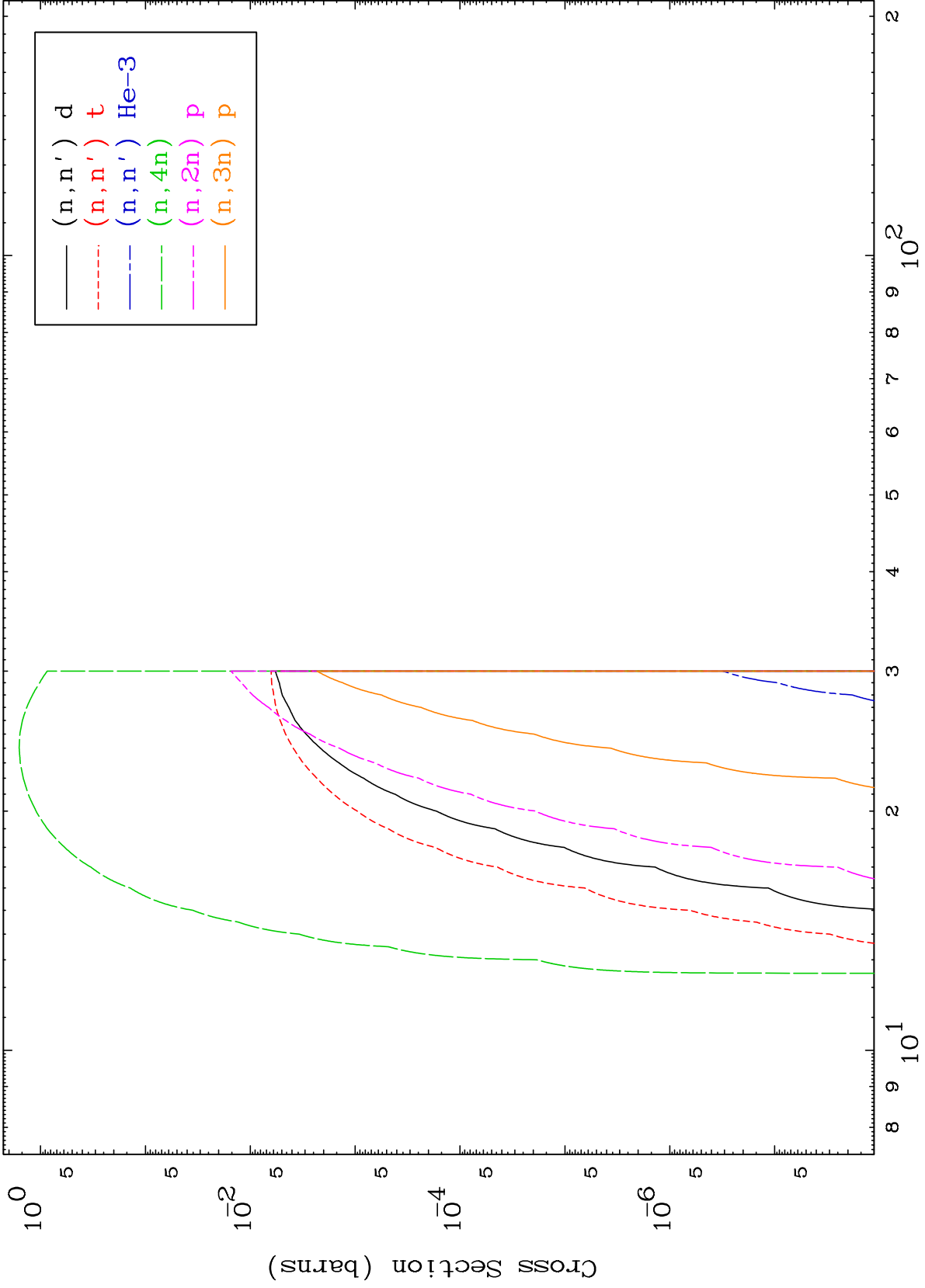


MAT 8146

Neutron Production
293 Kelvin Cross Sections

81-Tl-210

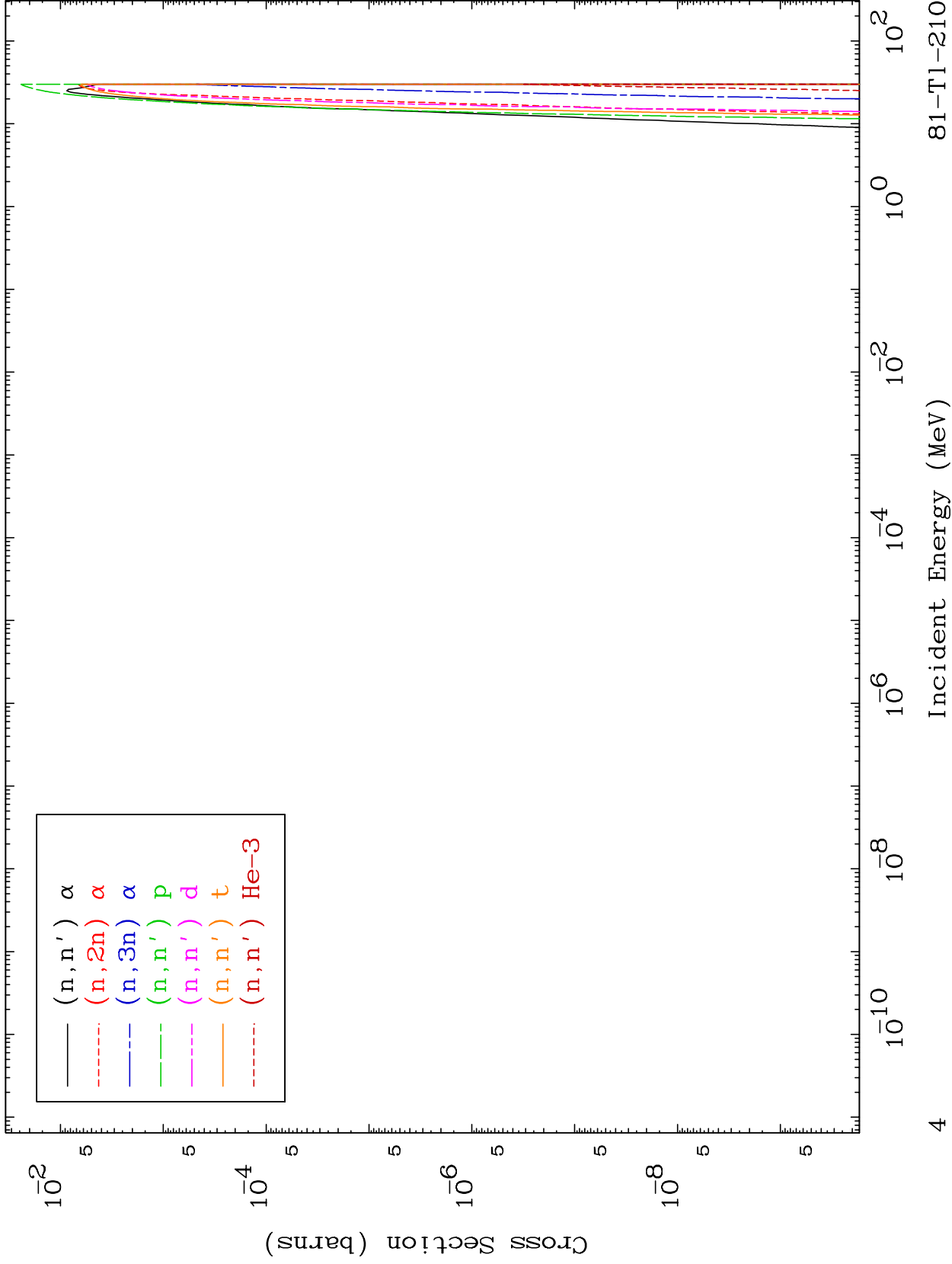




MAT 8146

Charged Particle
293 Kelvin Cross Sections

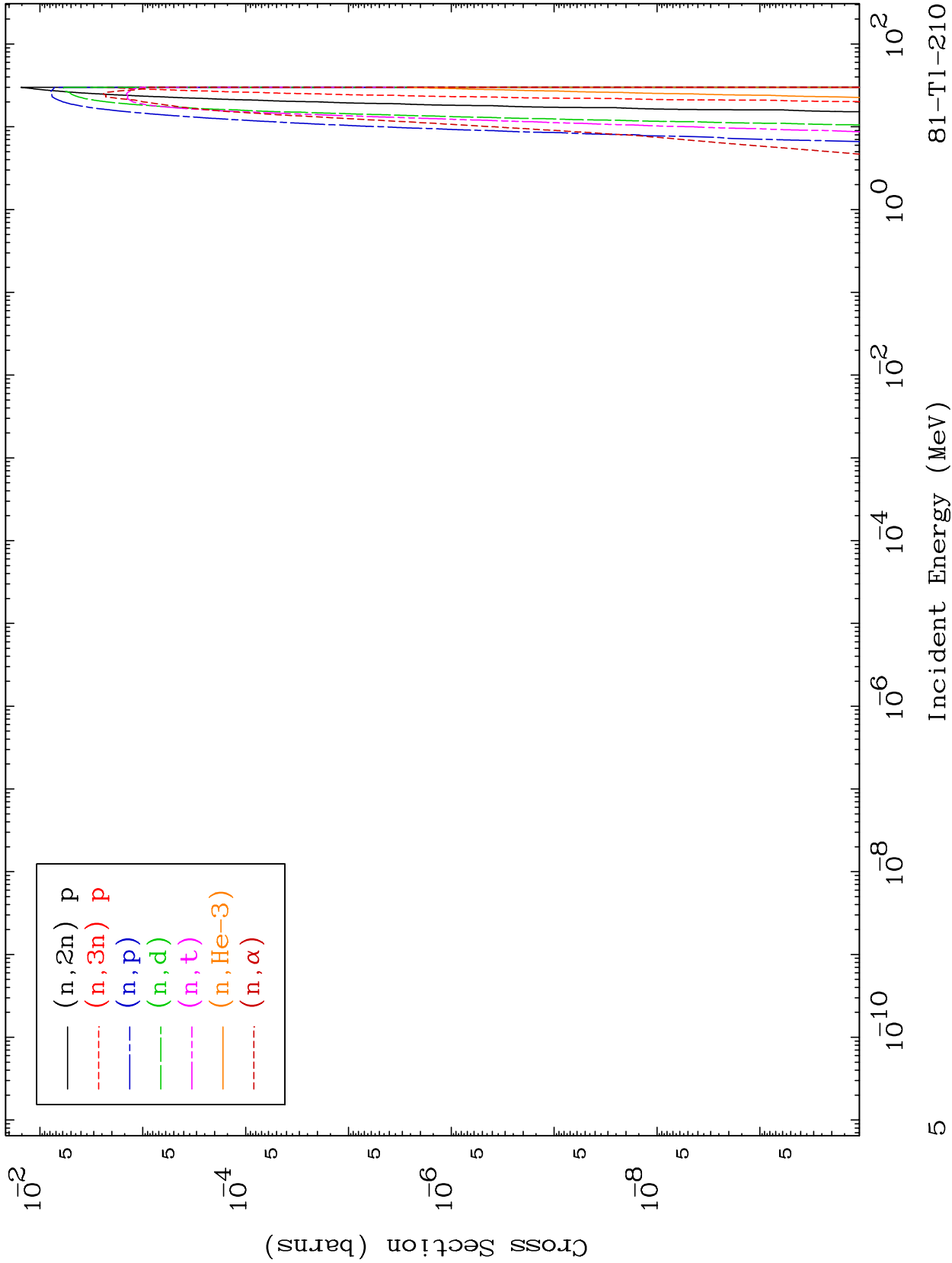
81-Tl-210



MAT 8146

Charged Particle
293 Kelvin Cross Sections

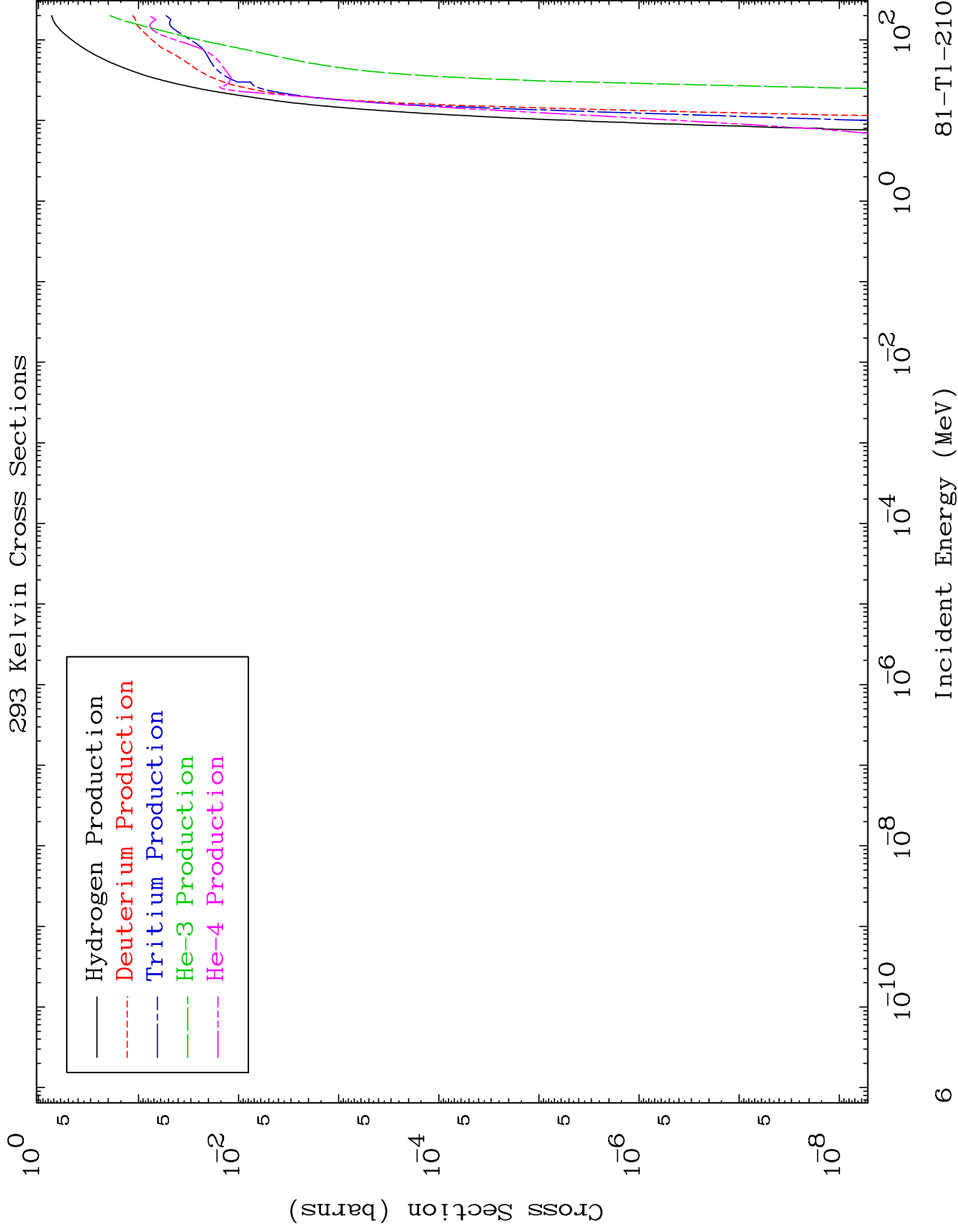
81-Tl-210



MAT 8146

Particle Production
293 Kelvin Cross Sections

81-Tl-210

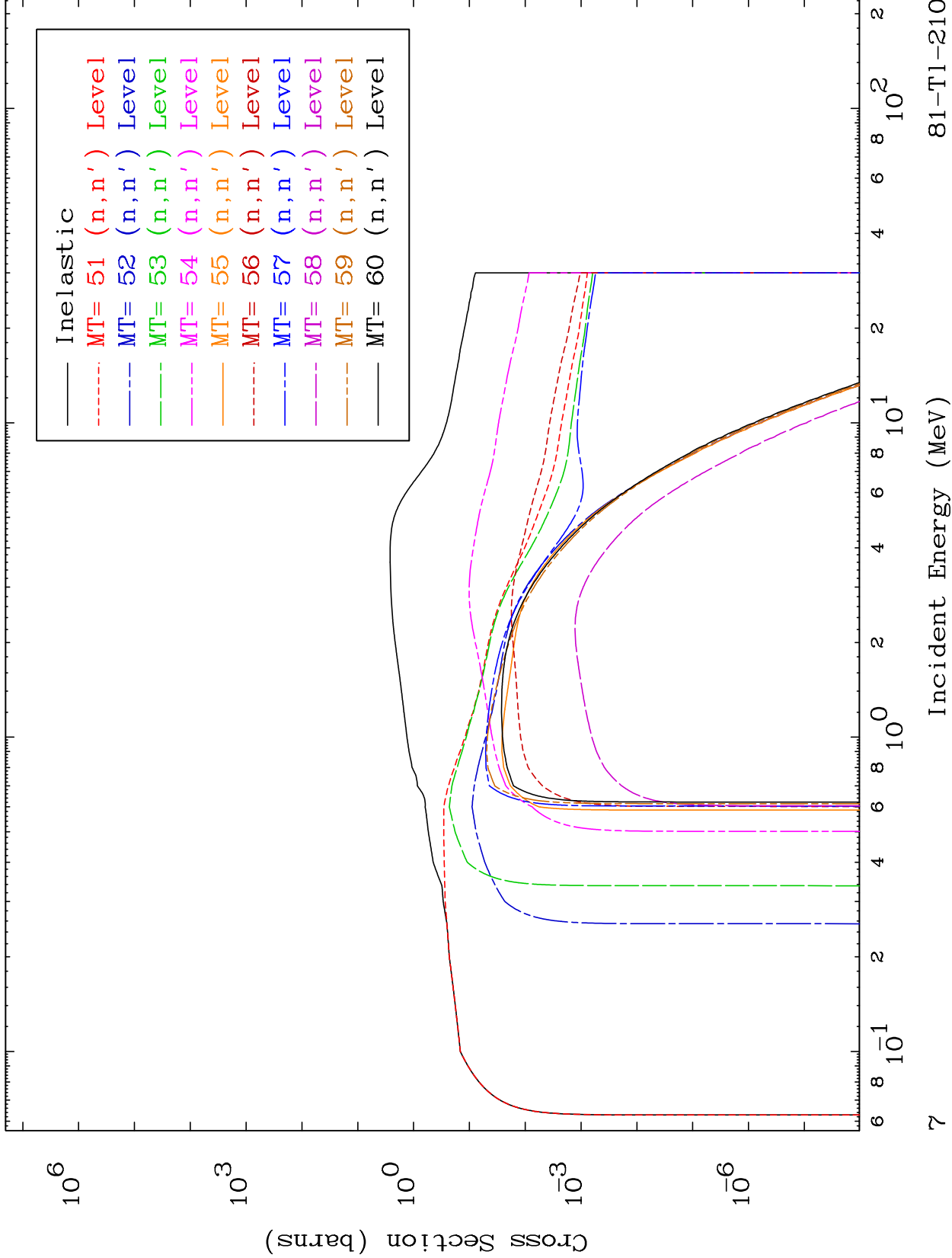


MAT 8146

(n,n') Level

81-Tl-210

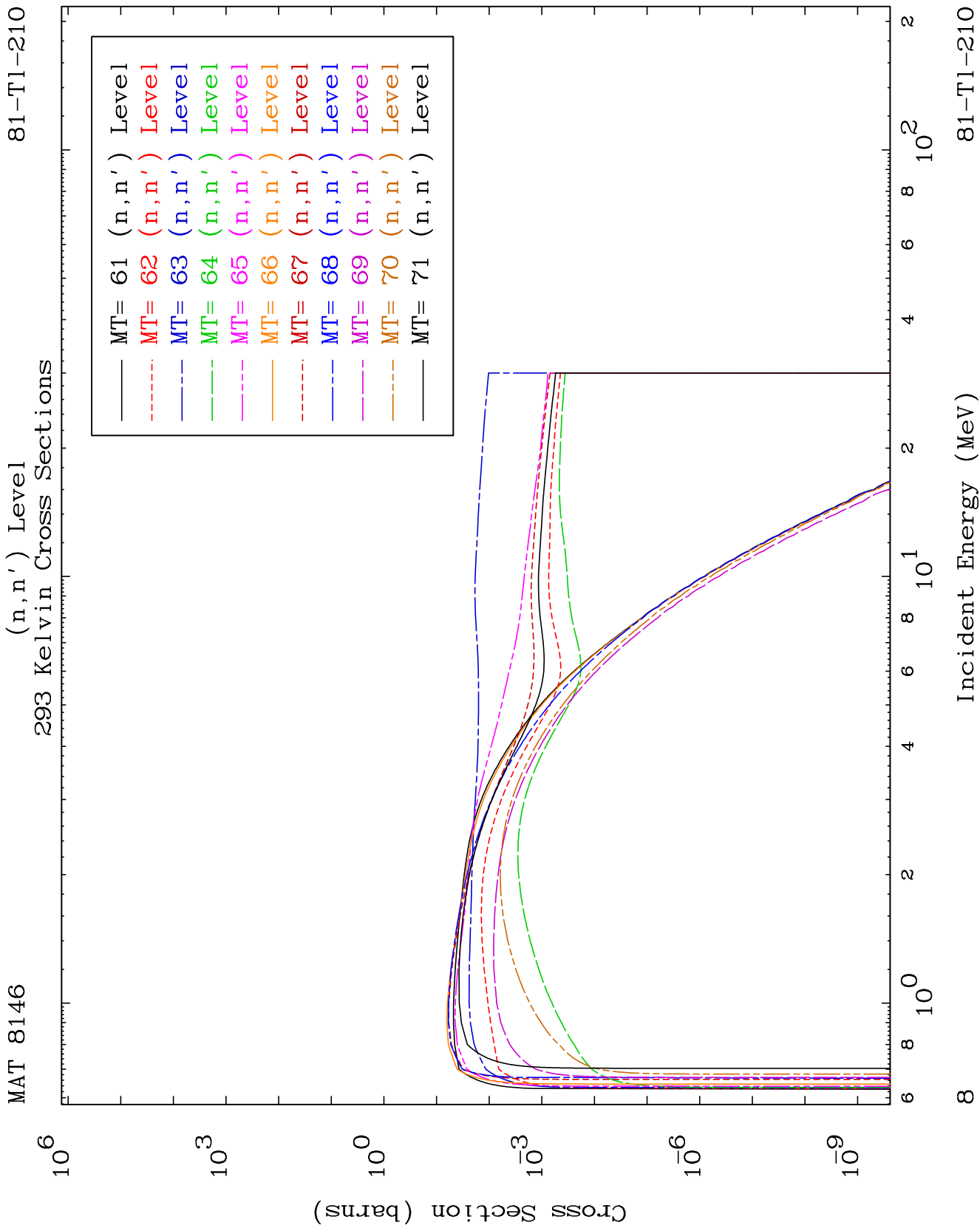
293 Kelvin Cross Sections



7

Incident Energy (MeV)

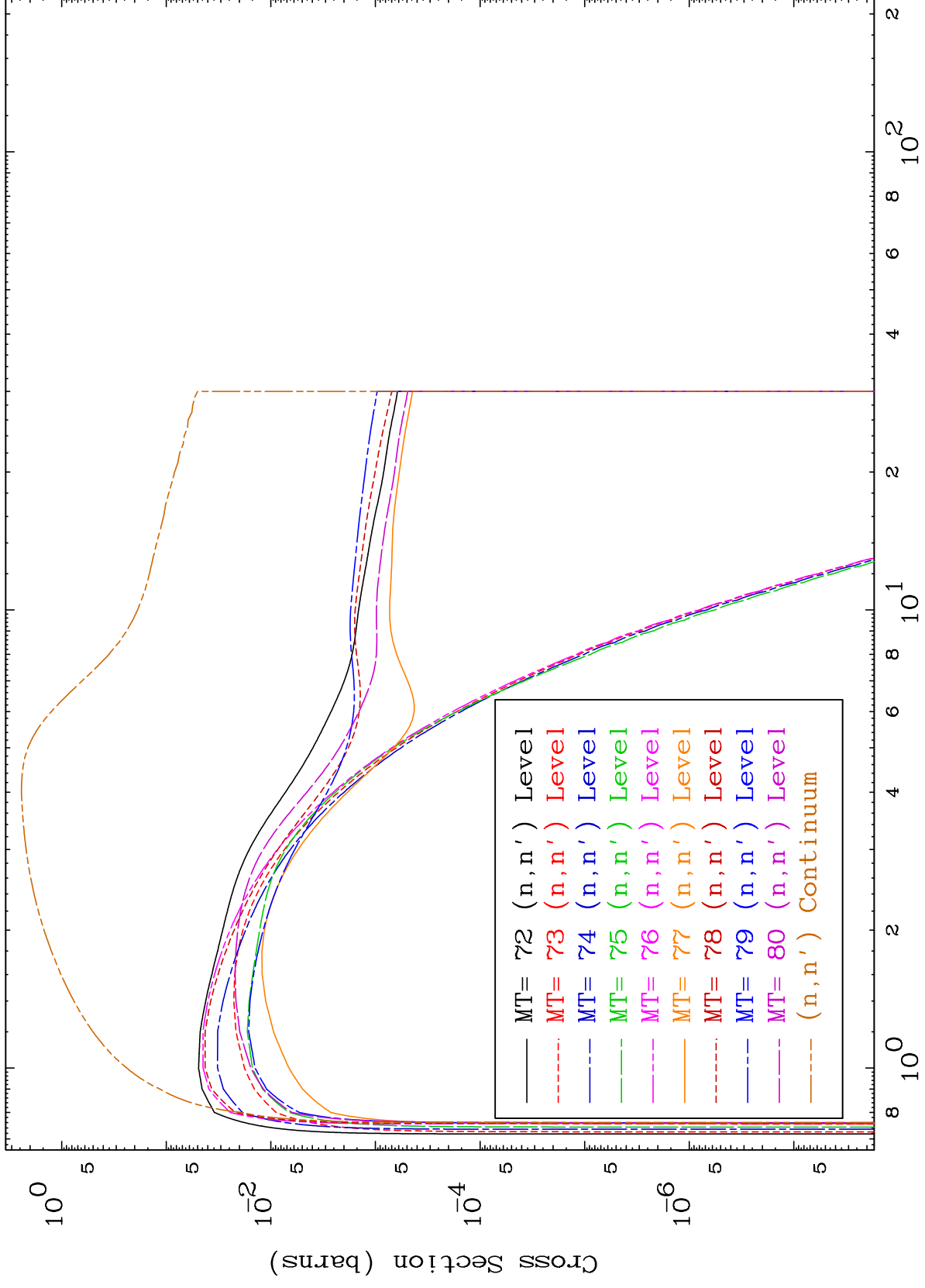
81-Tl-210



MAT 8146

(n,n') Level
293 Kelvin Cross Sections

81-T1-210



9

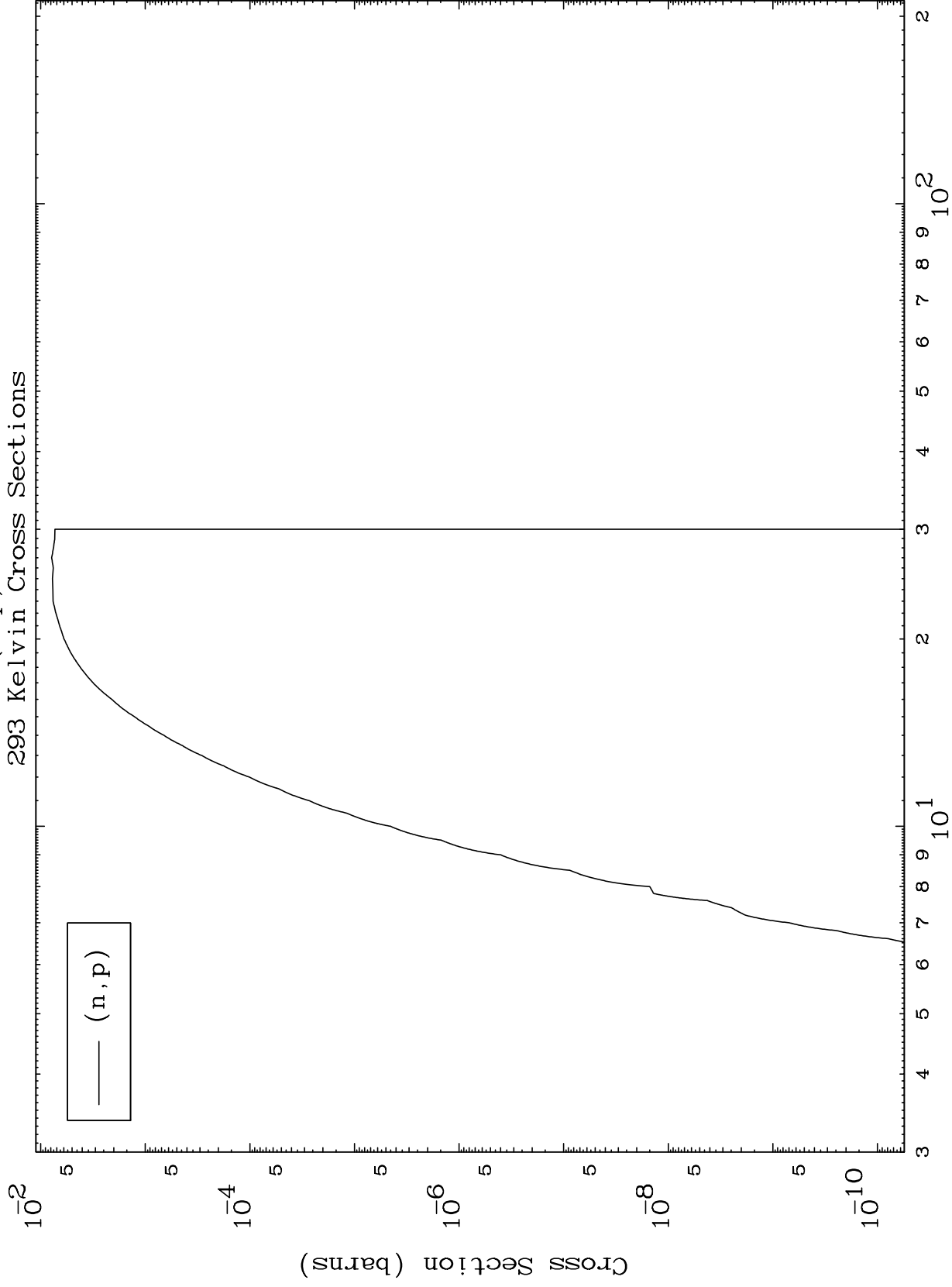
Incident Energy (MeV)

81-T1-210

MAT 8146

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-210



10

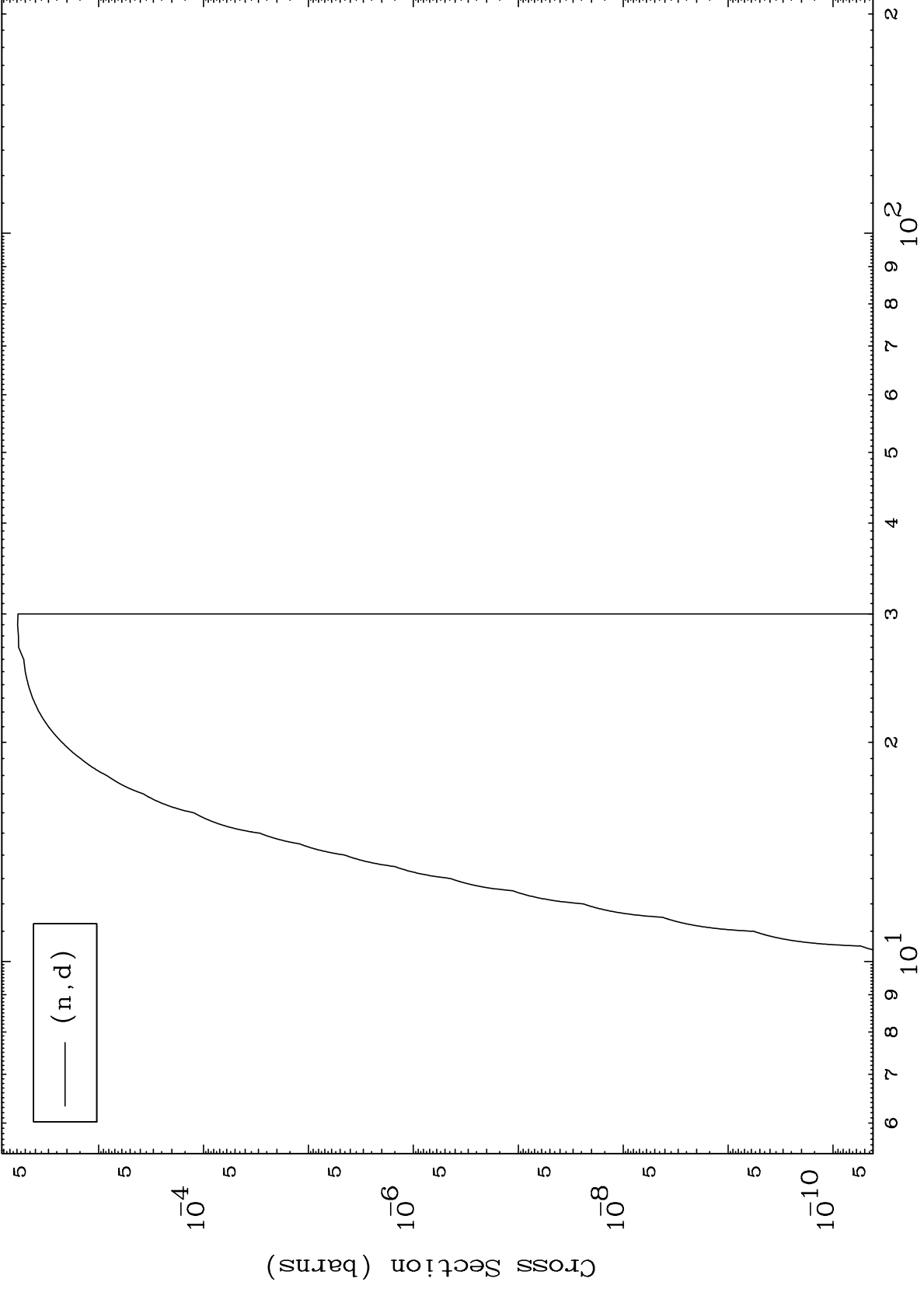
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,d) Levels
293 Kelvin Cross Sections

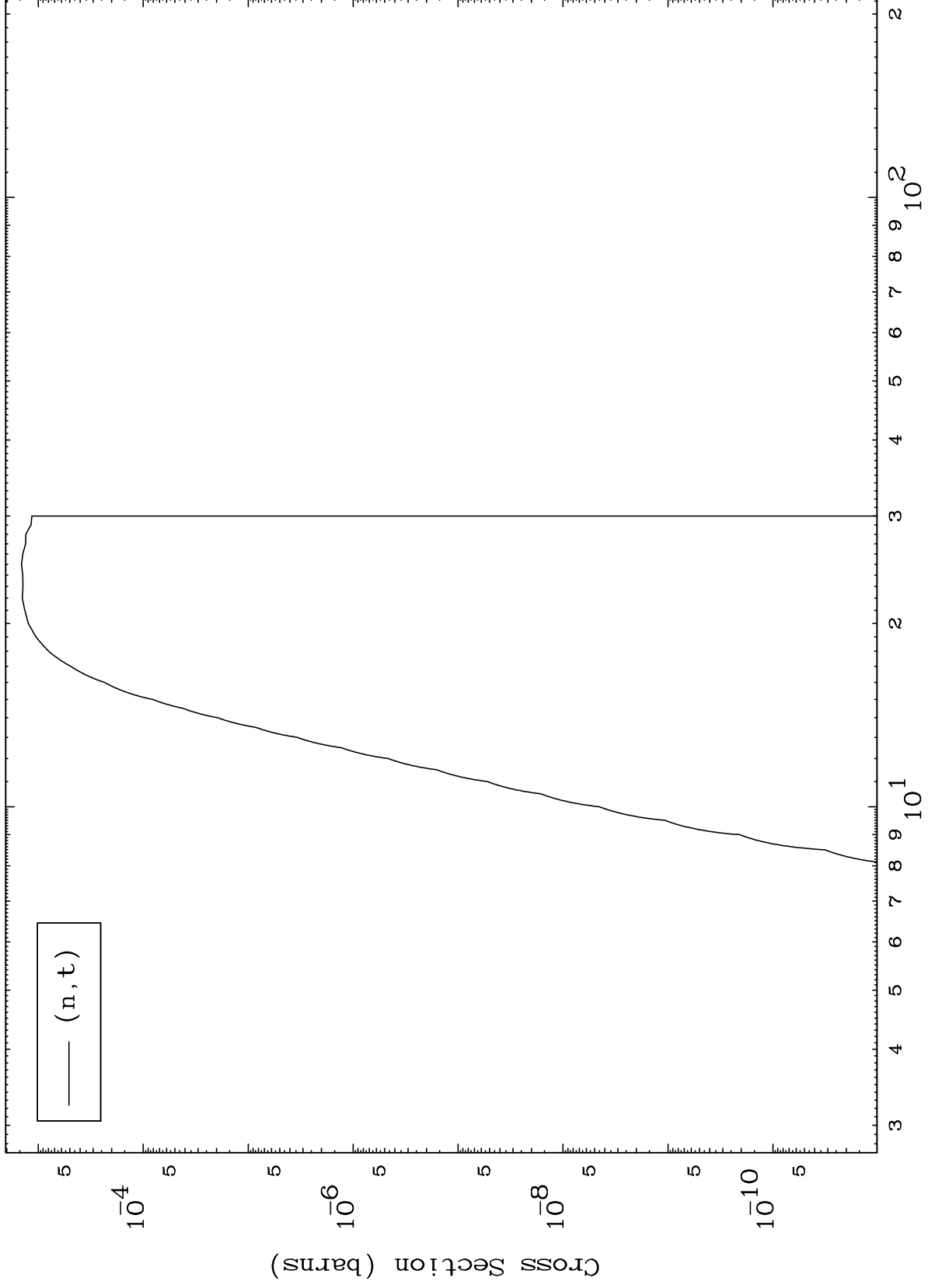
81-Tl-210



MAT 8146

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-210



(n,t)

12

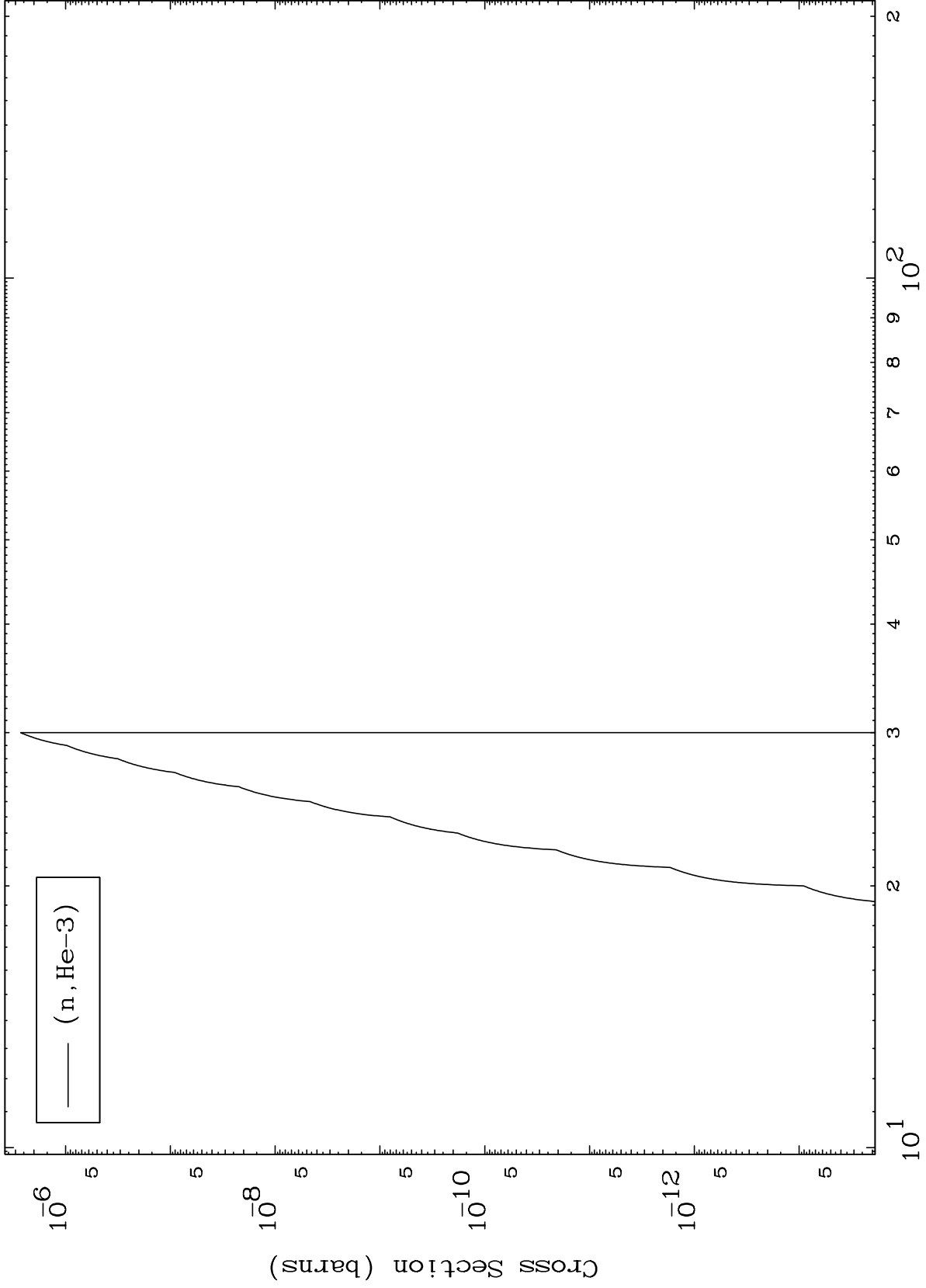
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-210



13

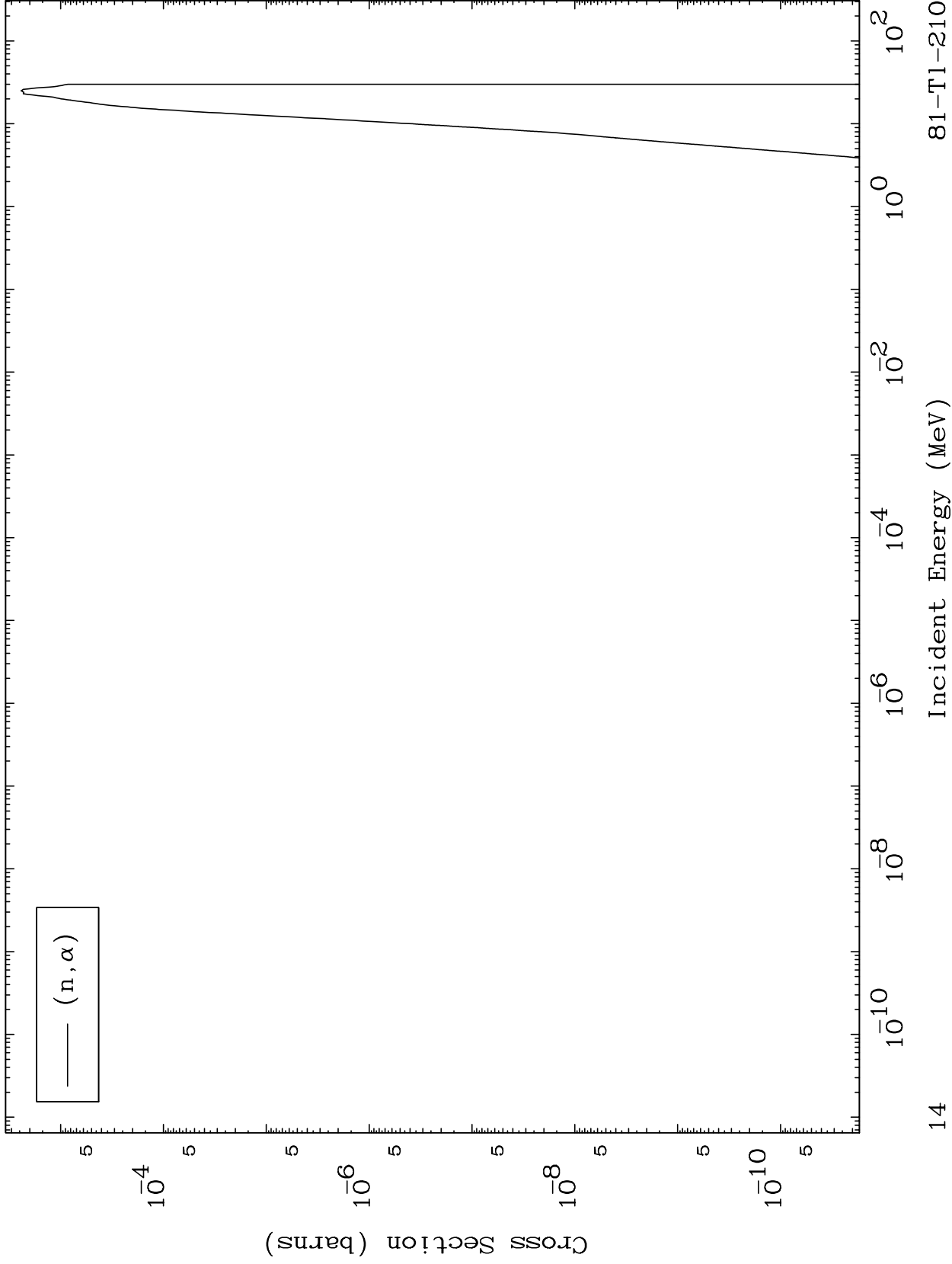
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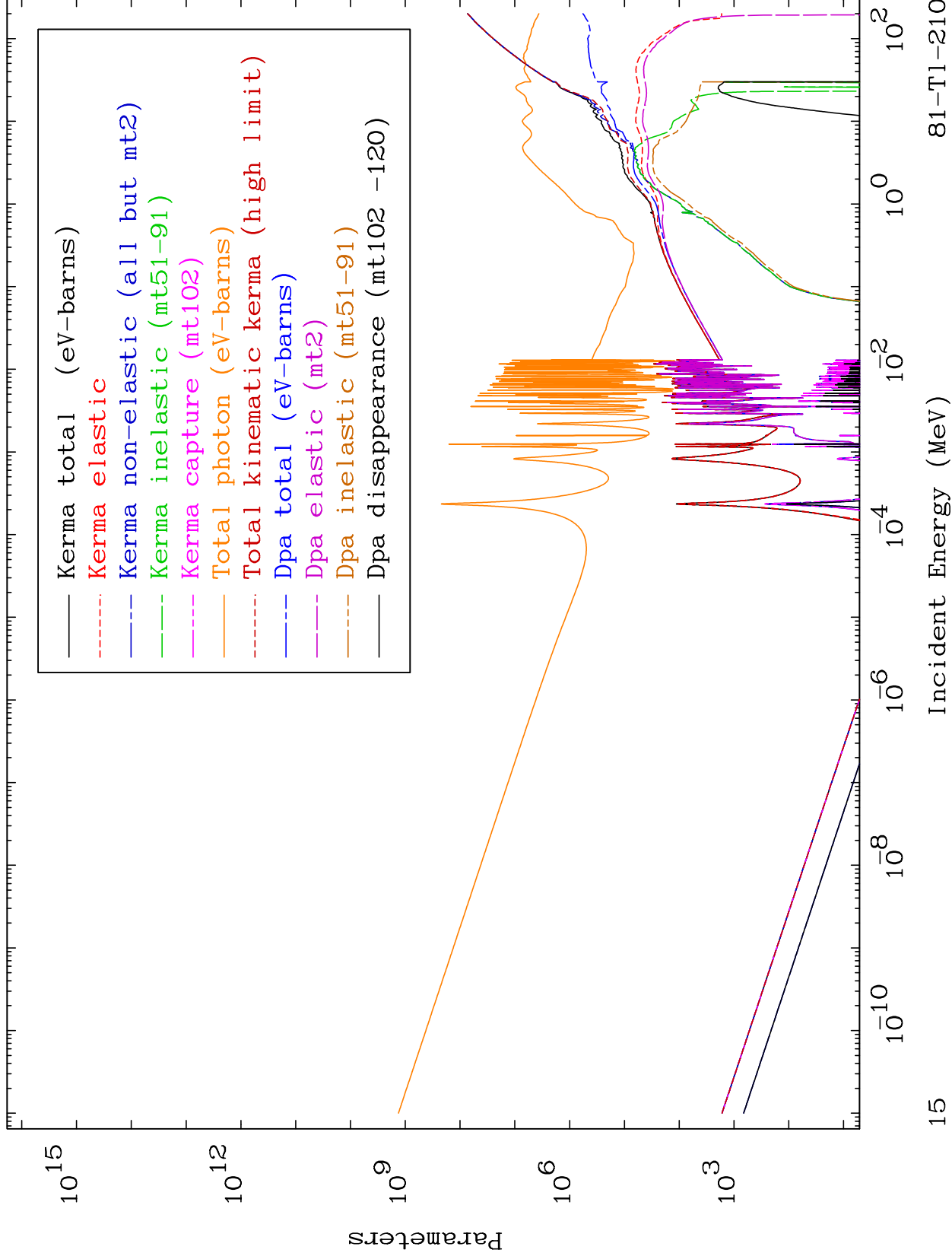
81-T1-210

MAT 8146

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-210

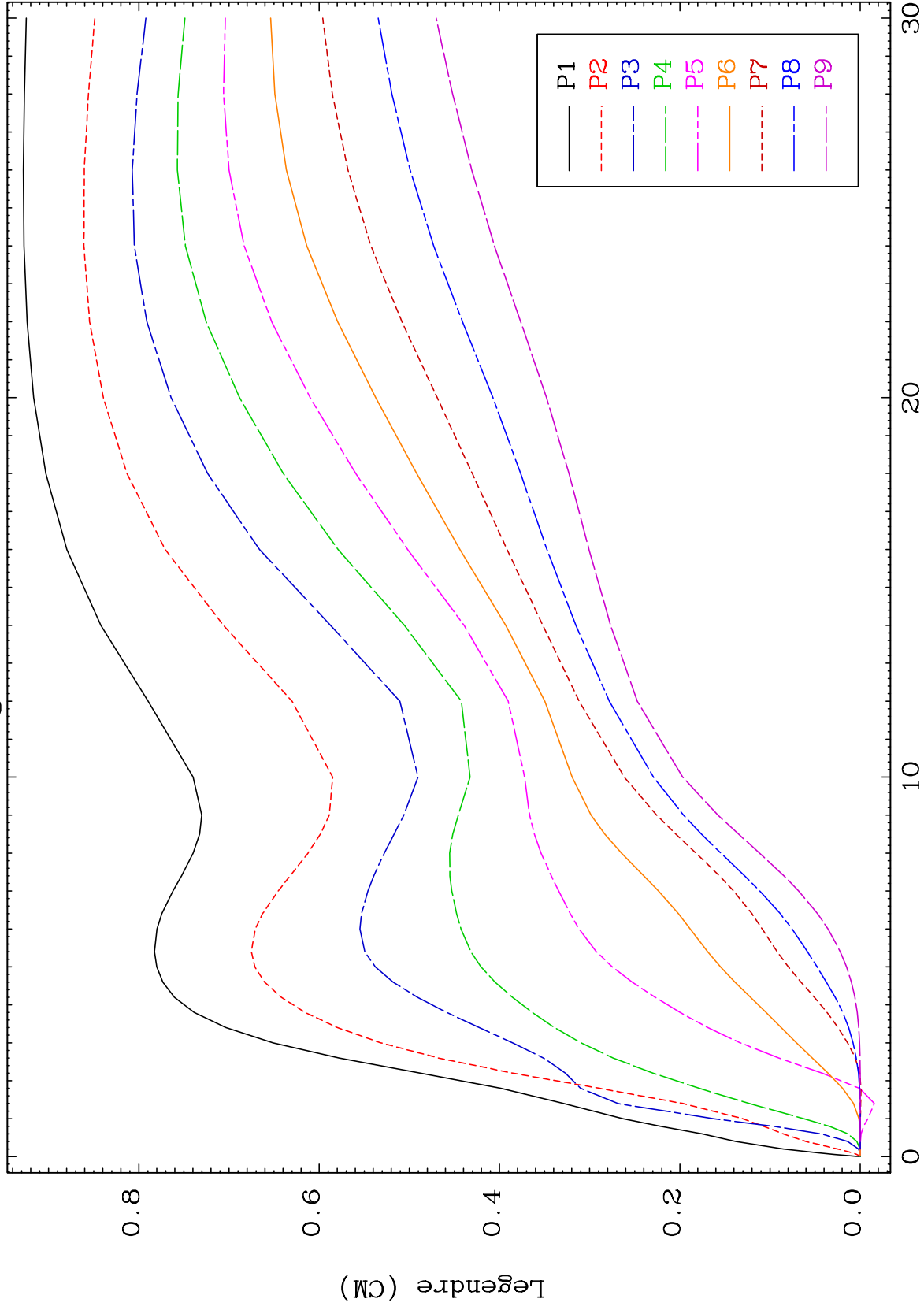




MAT 8146

Elastic Legendre Coefficients

81-T1-210



Incident Energy (MeV)

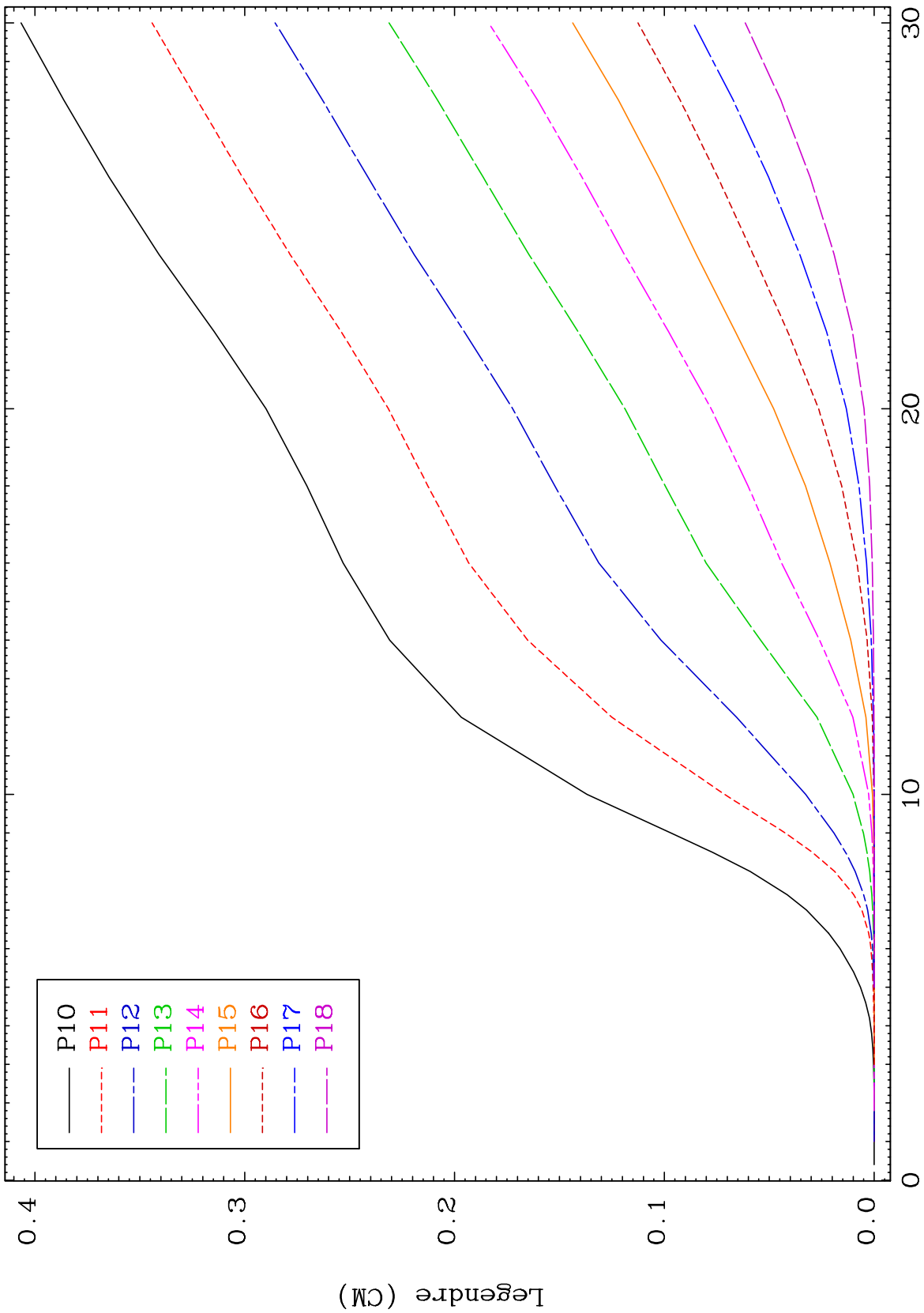
81-T1-210

16

MAT 8146

Elastic Legendre Coefficients

81-Tl-210



17

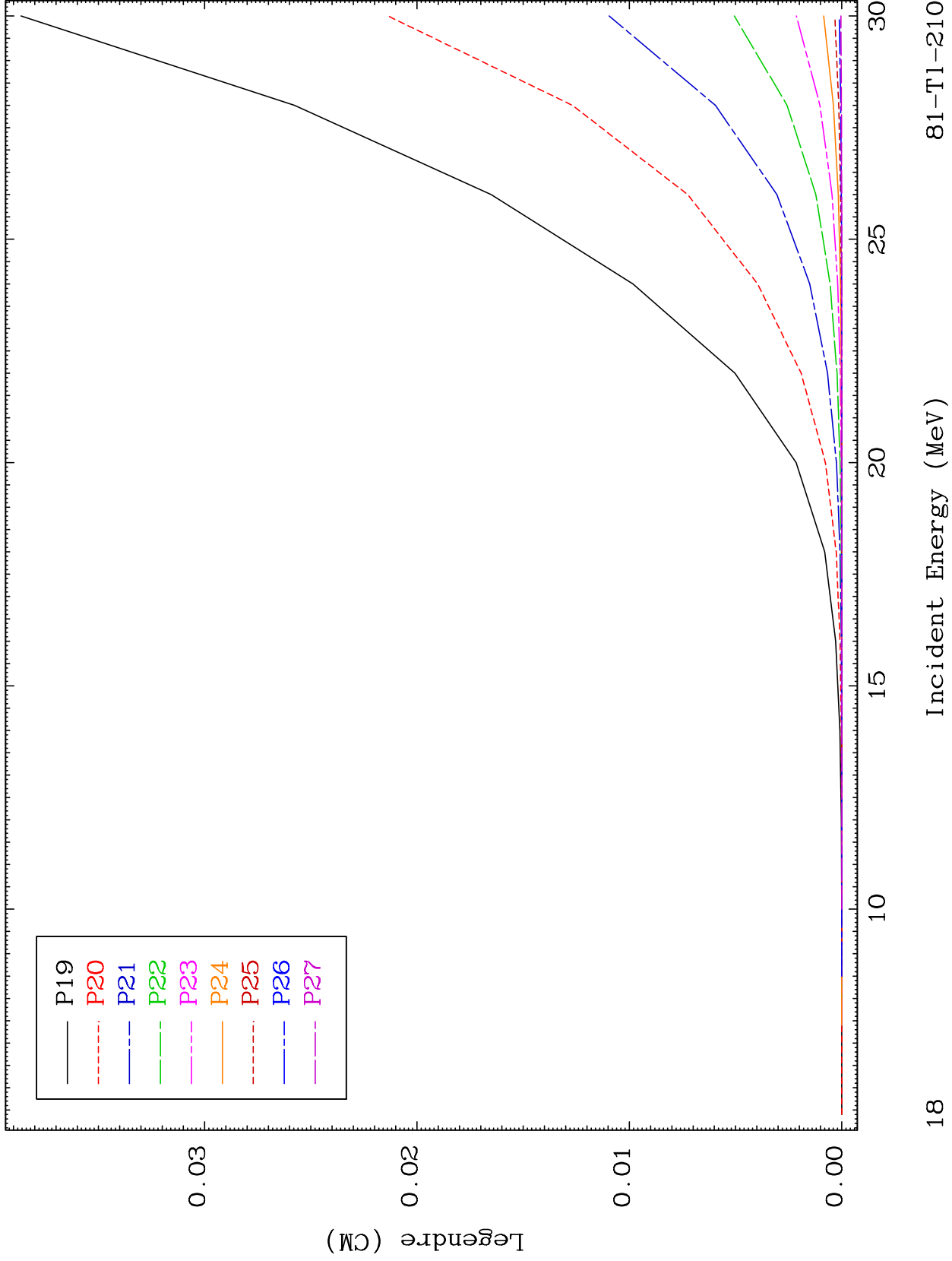
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic Legendre Coefficients

81-Tl-210



18

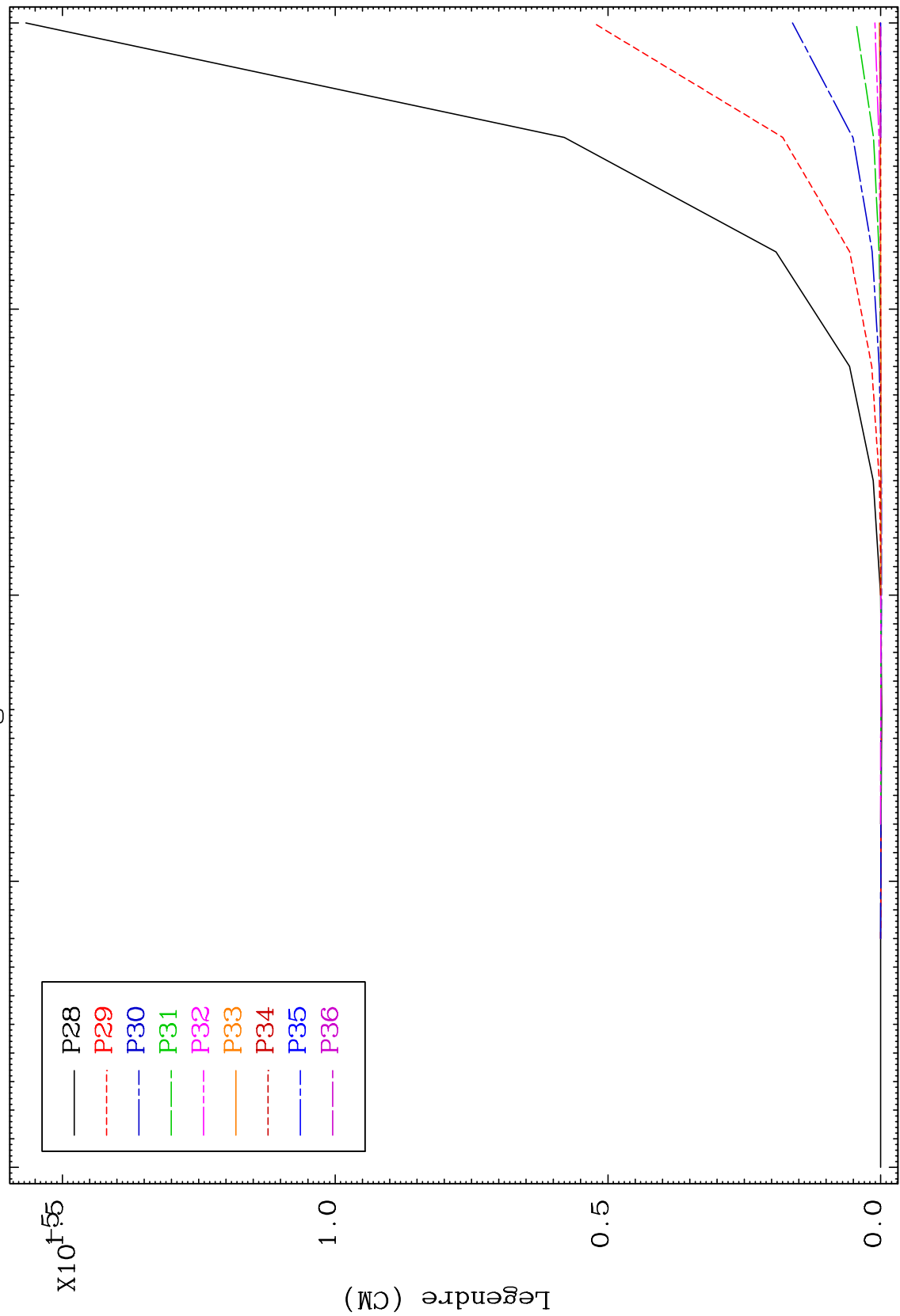
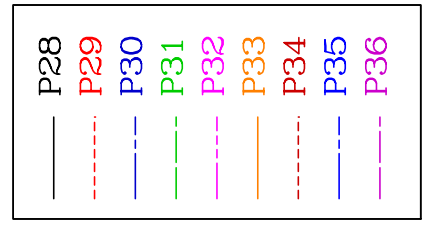
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic
Legendre Coefficients

81-T1-210



19

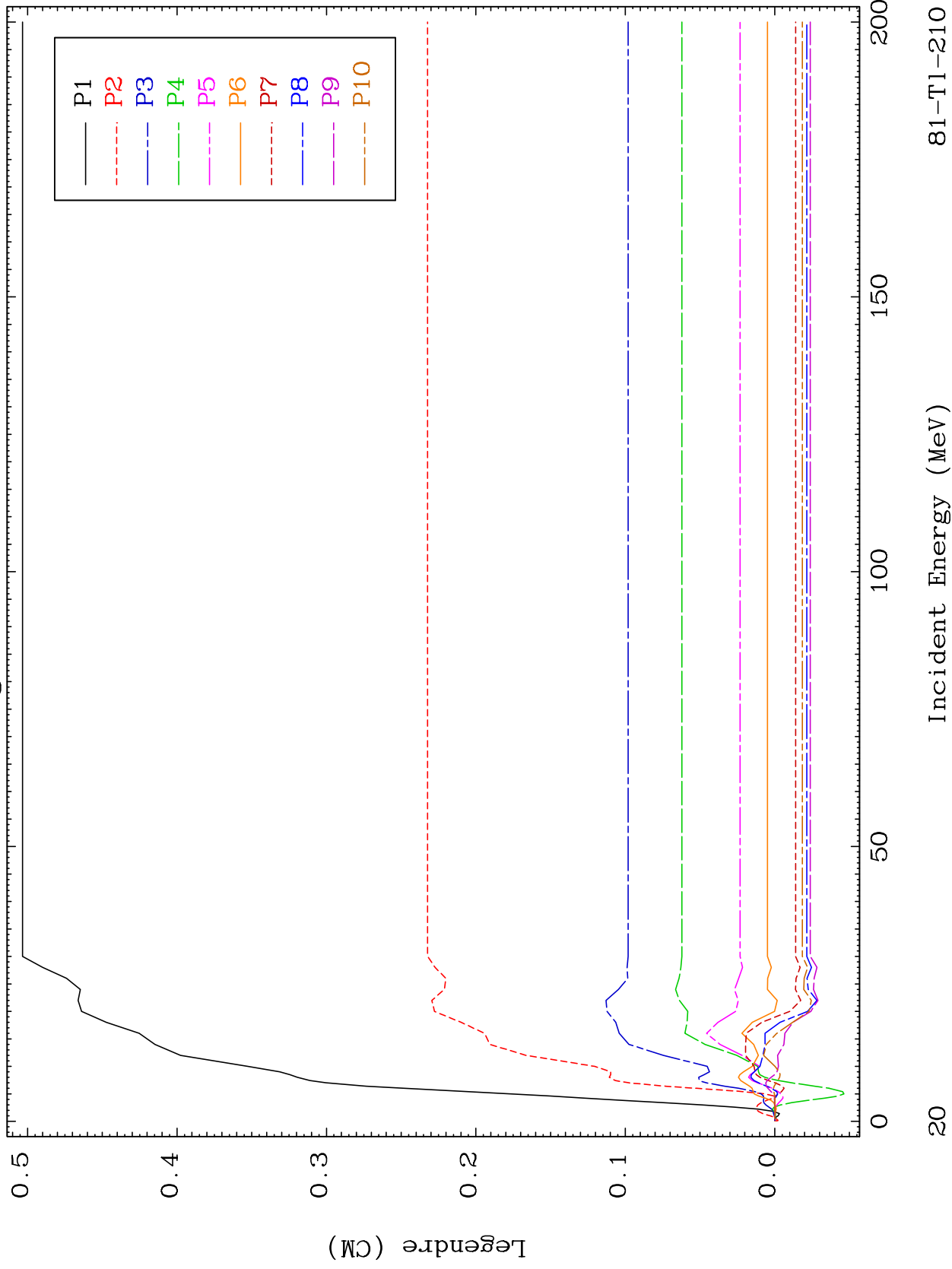
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210

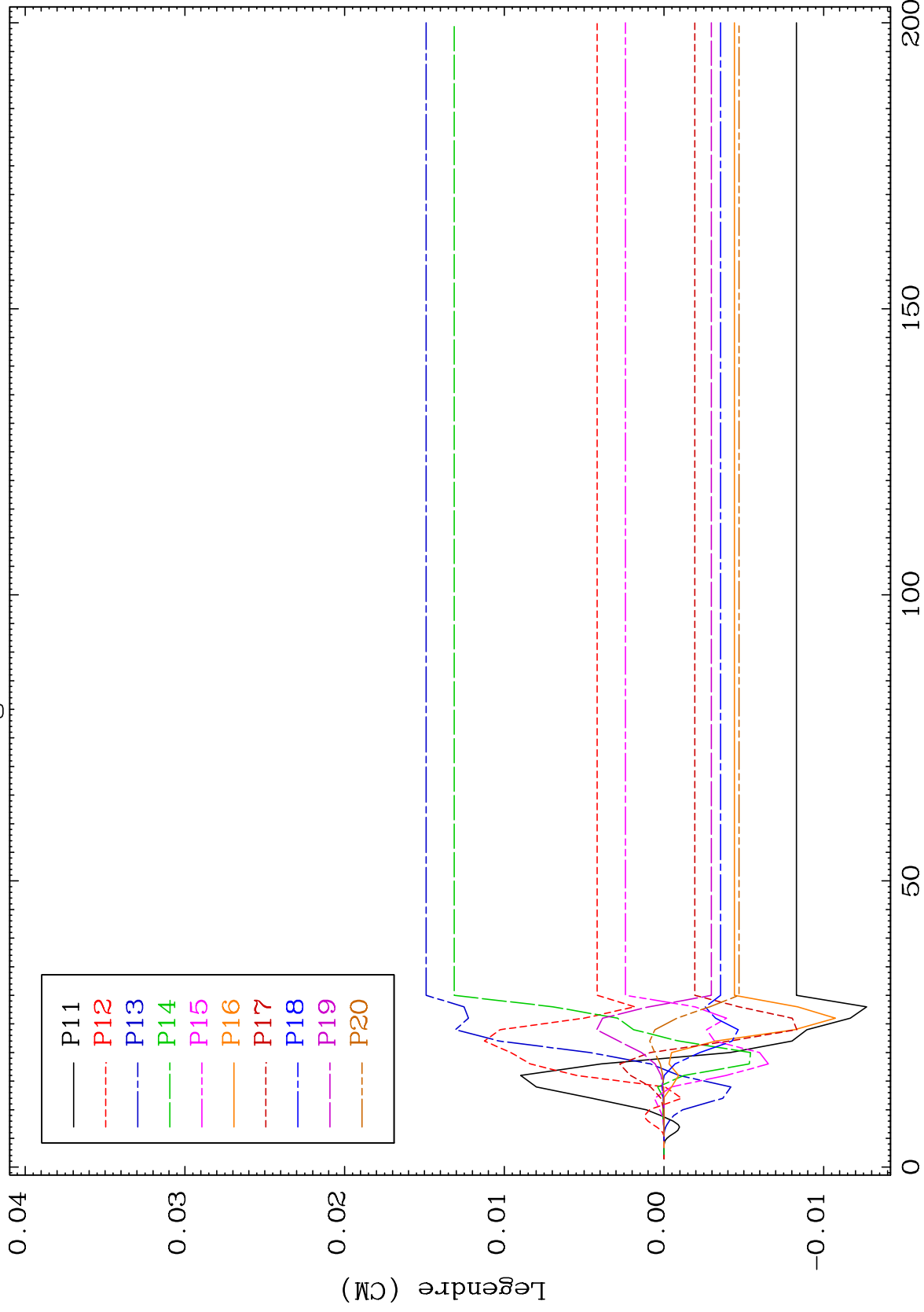


81-T1-210

MAT 8146

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

81-T1-210



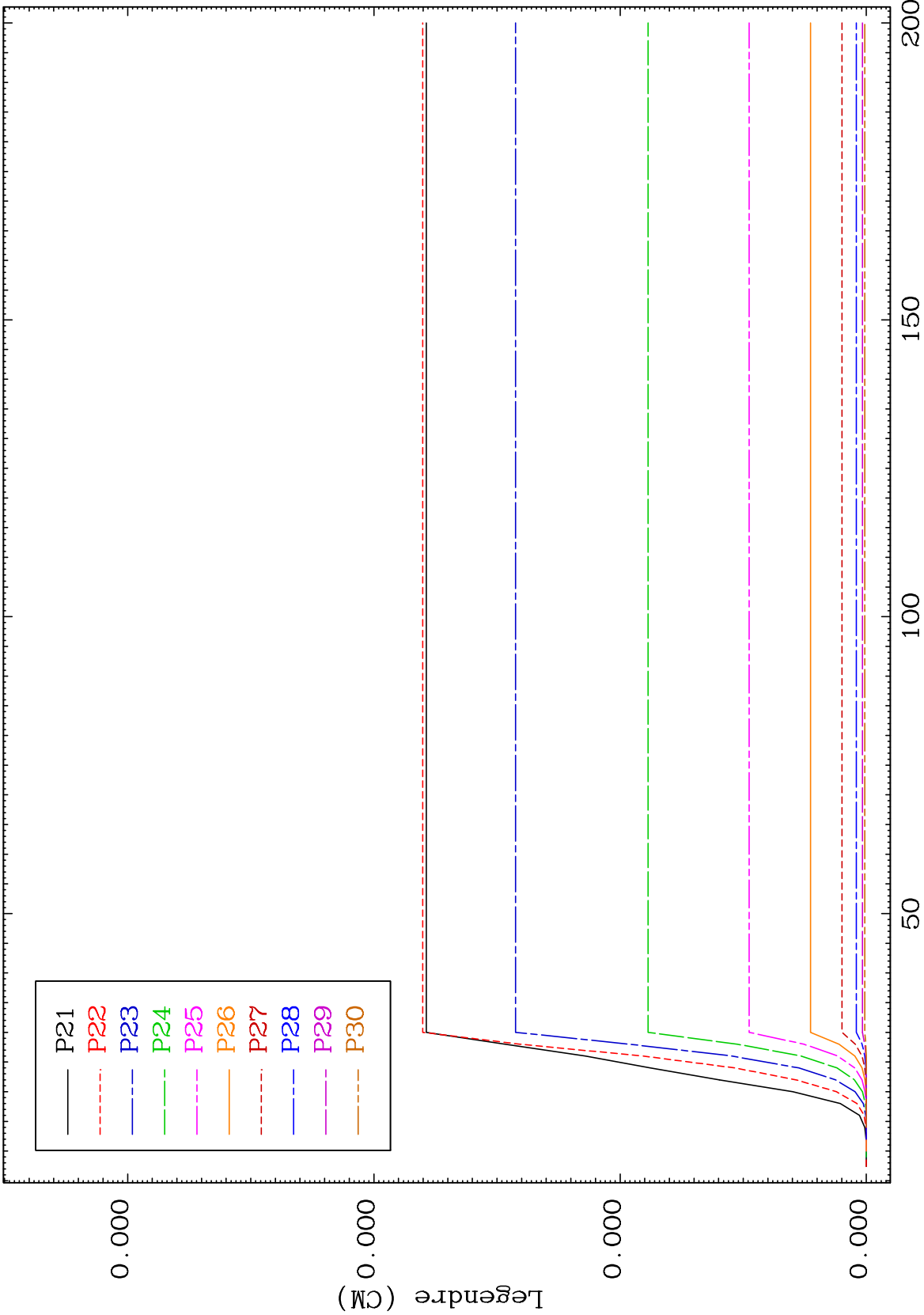
21

81-T1-210

MAT 8146

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

81-Tl-210



22

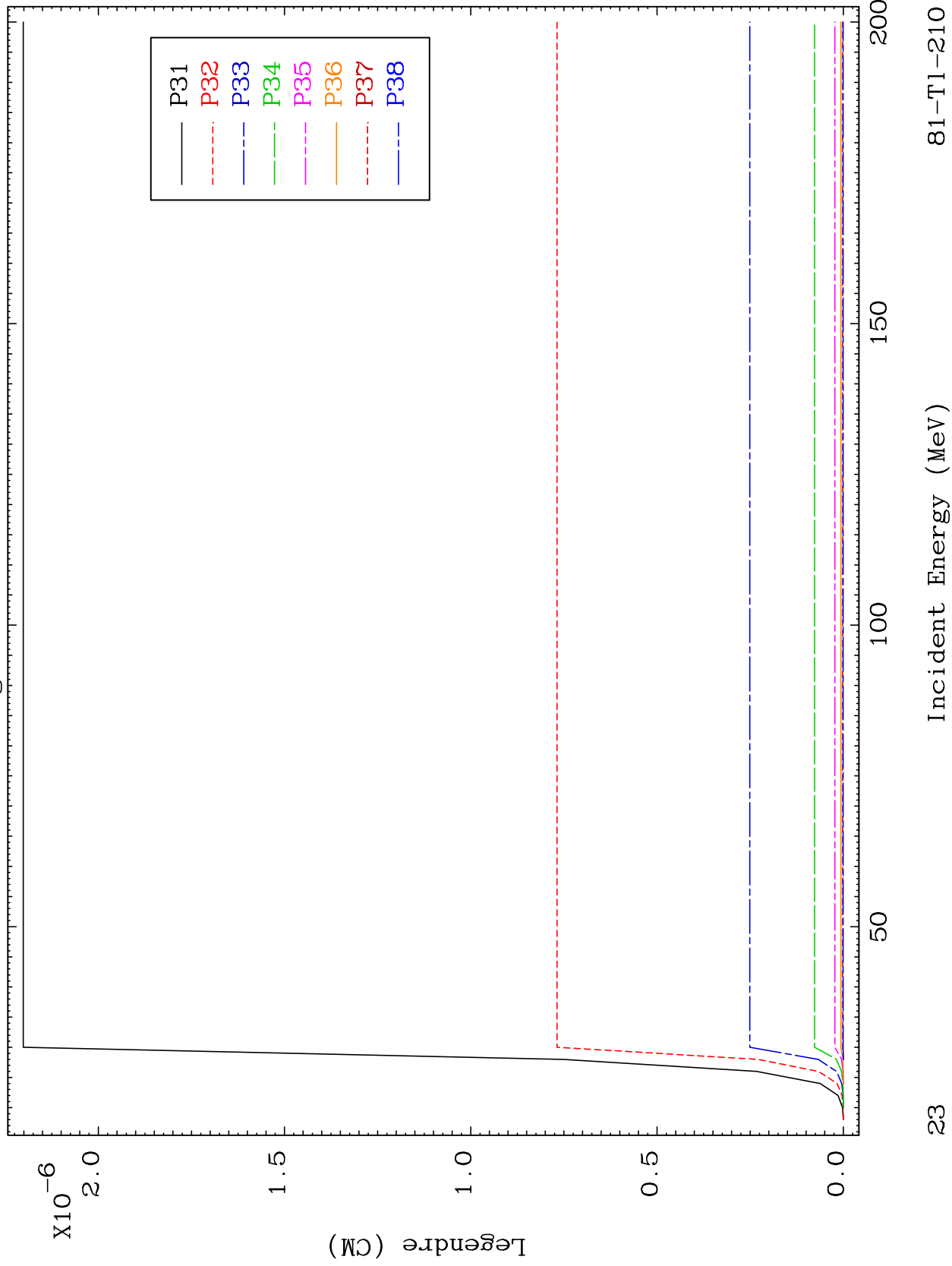
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



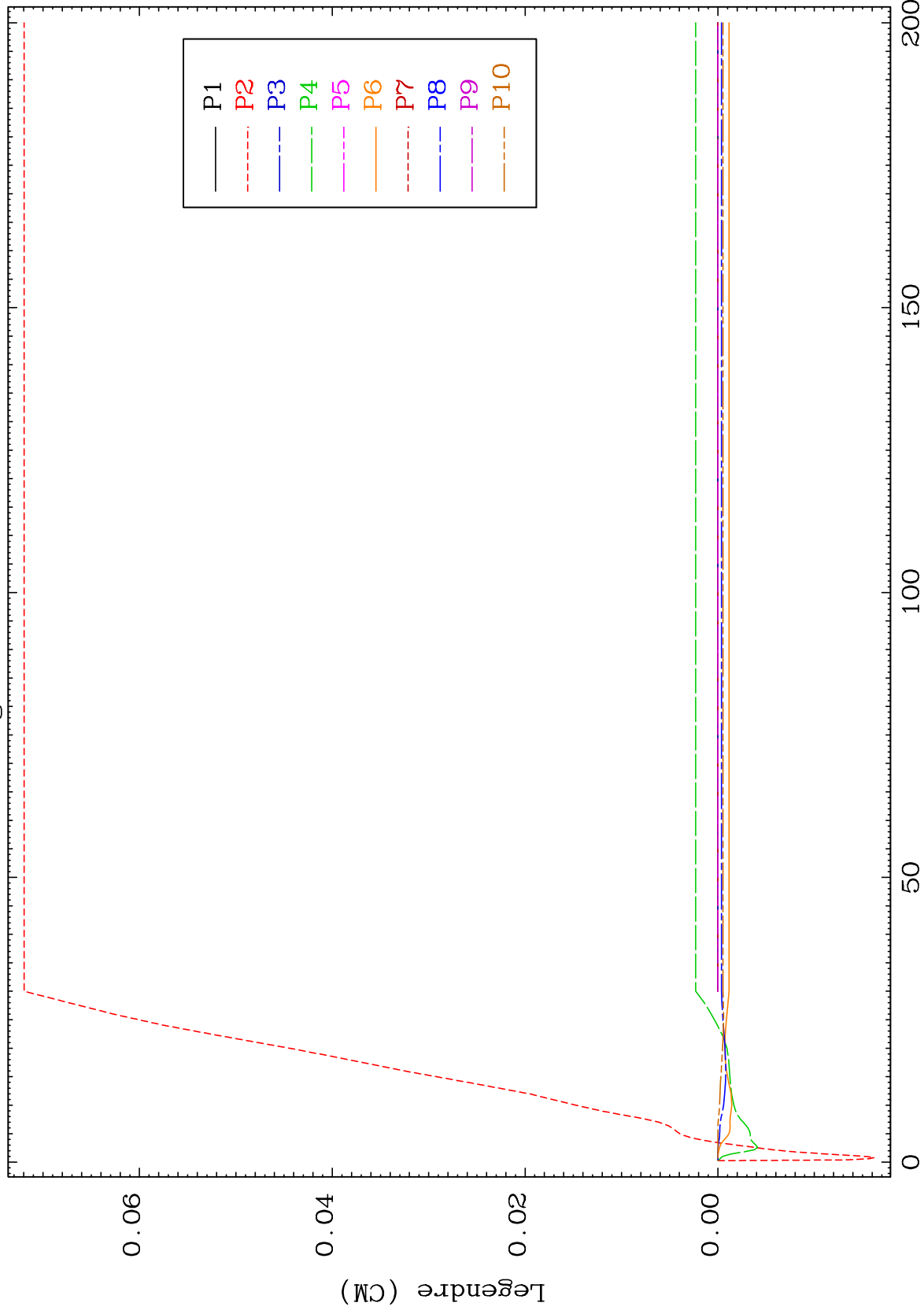
23

81-Tl-210

MAT 8146

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

81-Tl-210



24

Incident Energy (MeV)

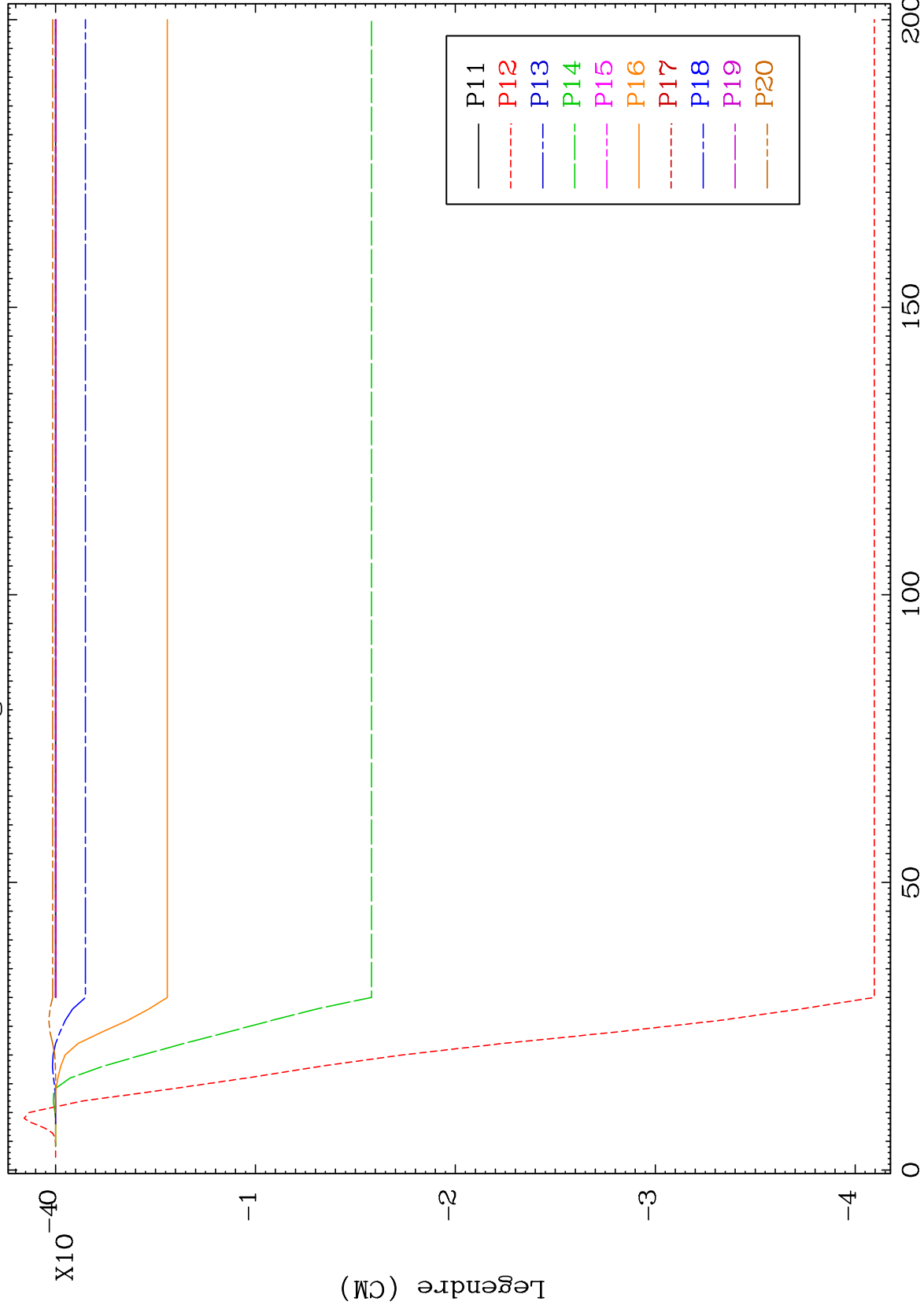
81-Tl-210

MAT 8146

MT= 52 (n,n') Level

81-Tl-210

Legendre Coefficients



0

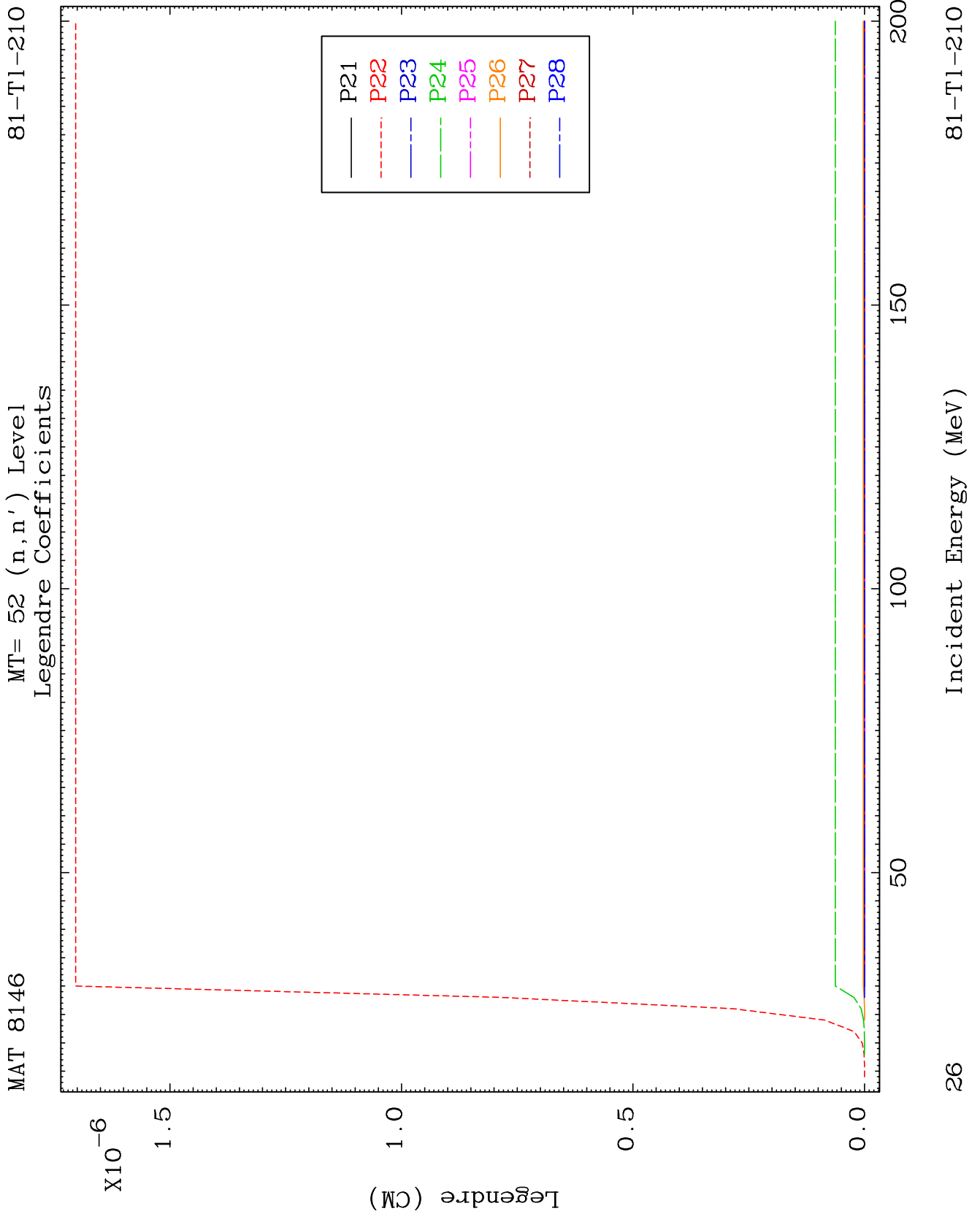
50

100

150

200

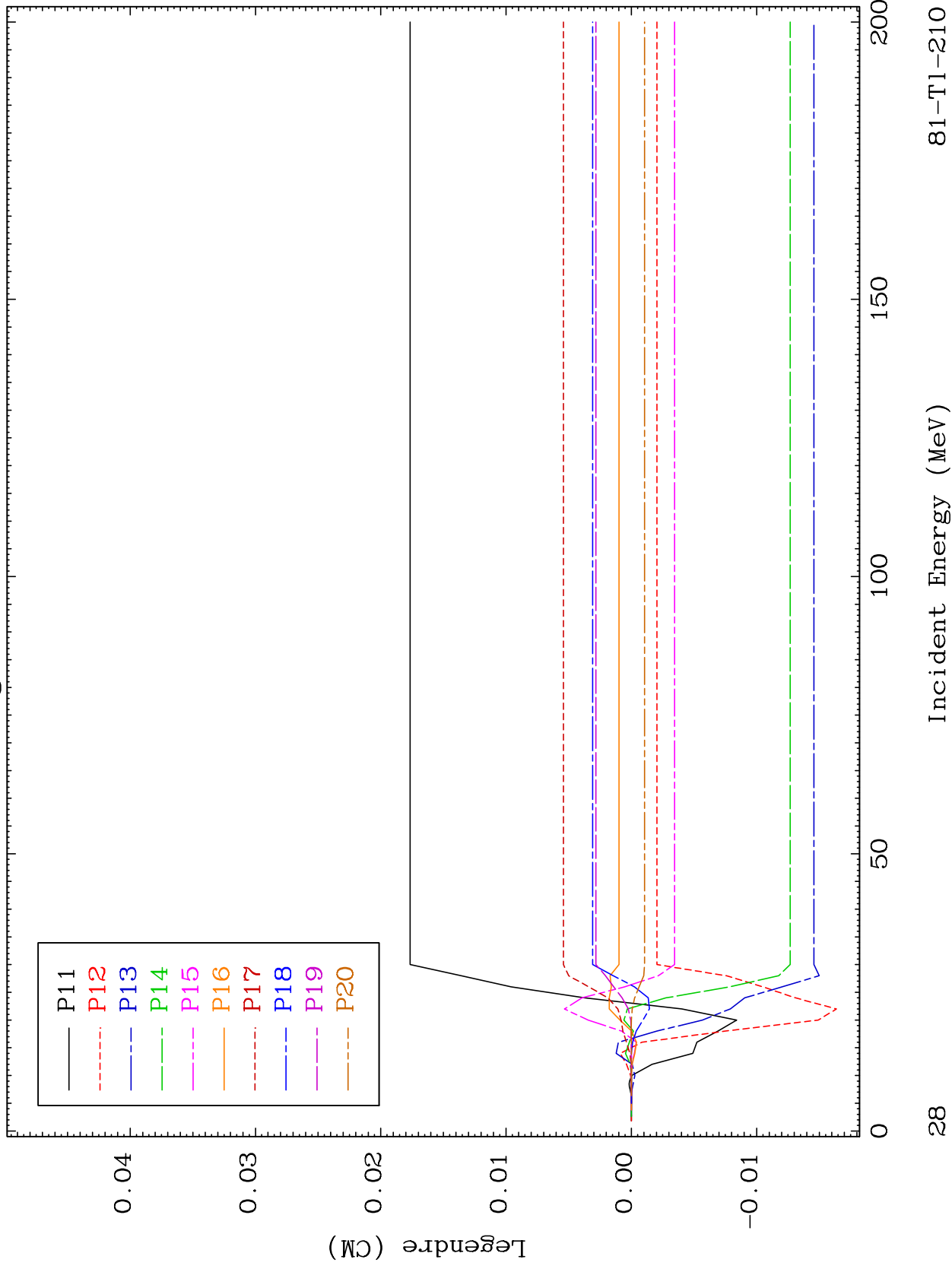
81-Tl-210



MAT 8146

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

81-Tl-210



28

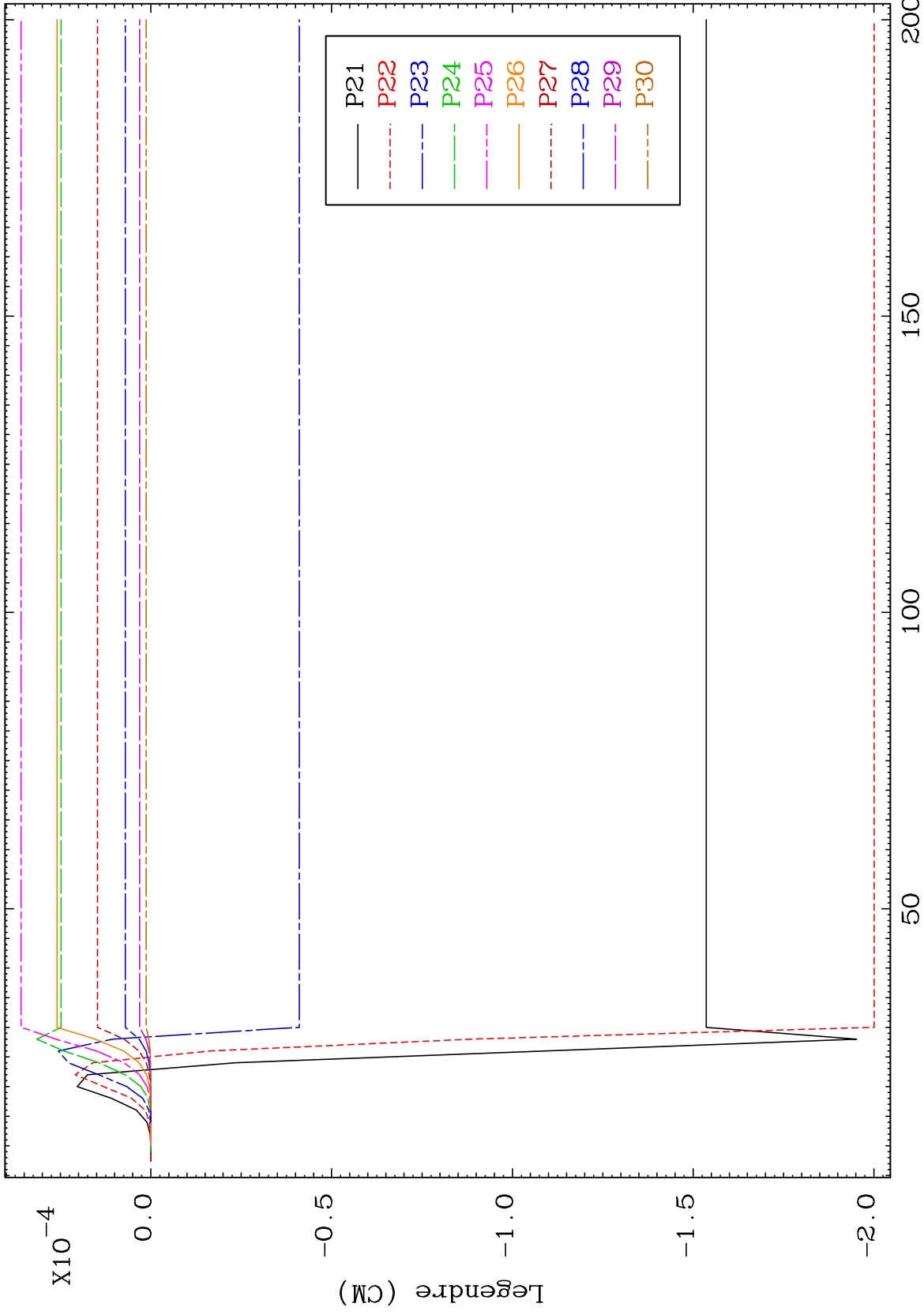
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



29

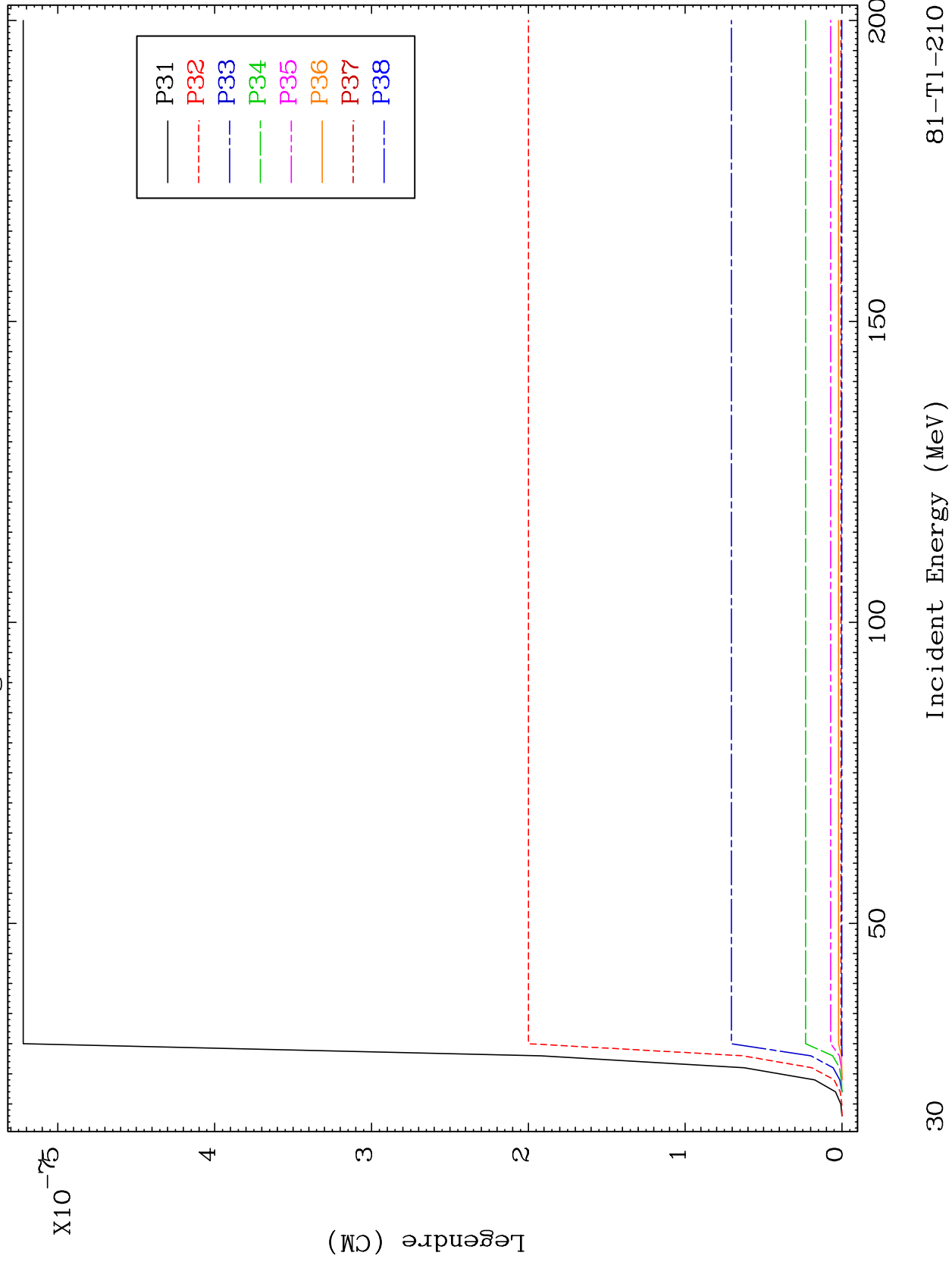
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

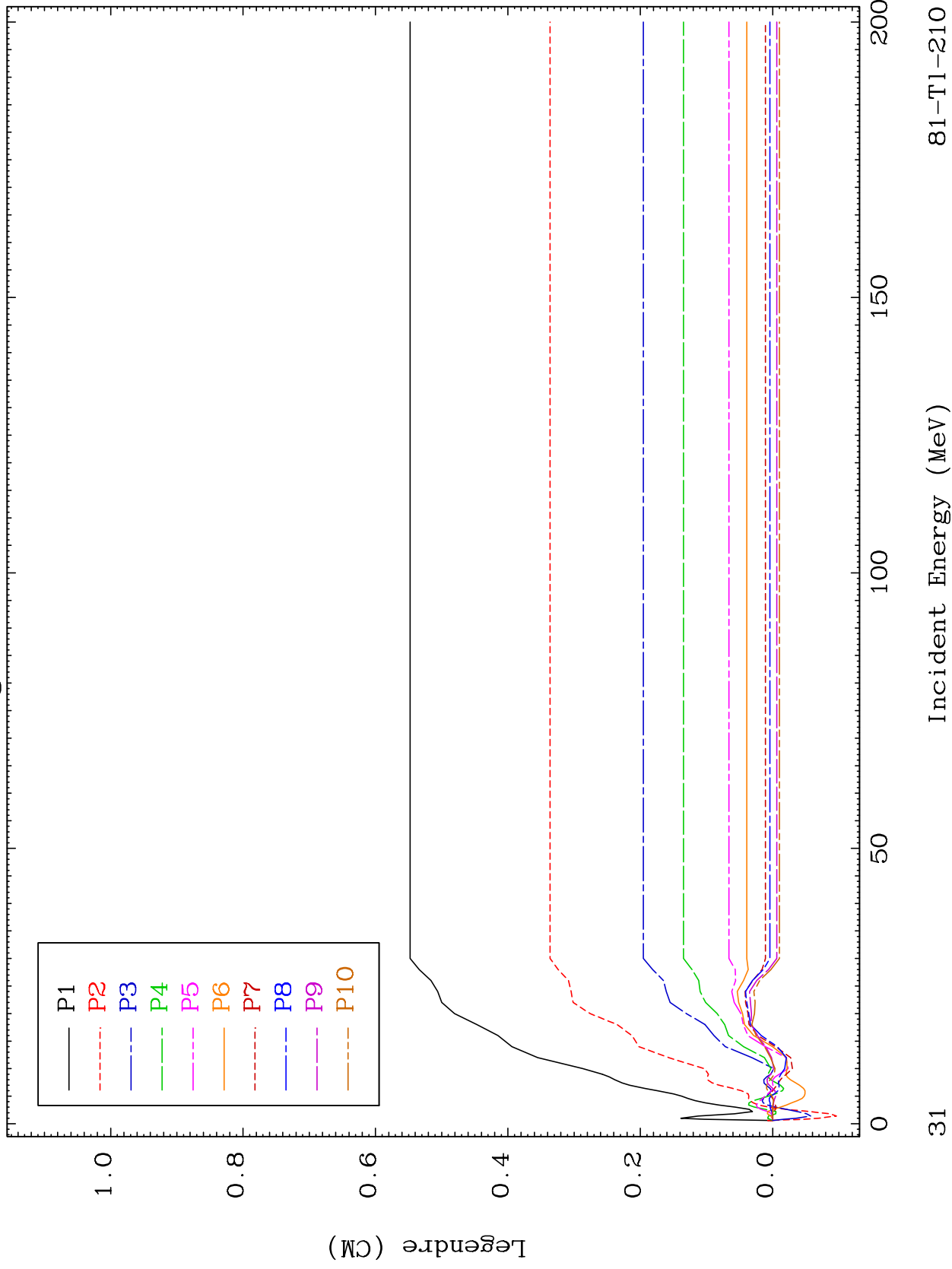
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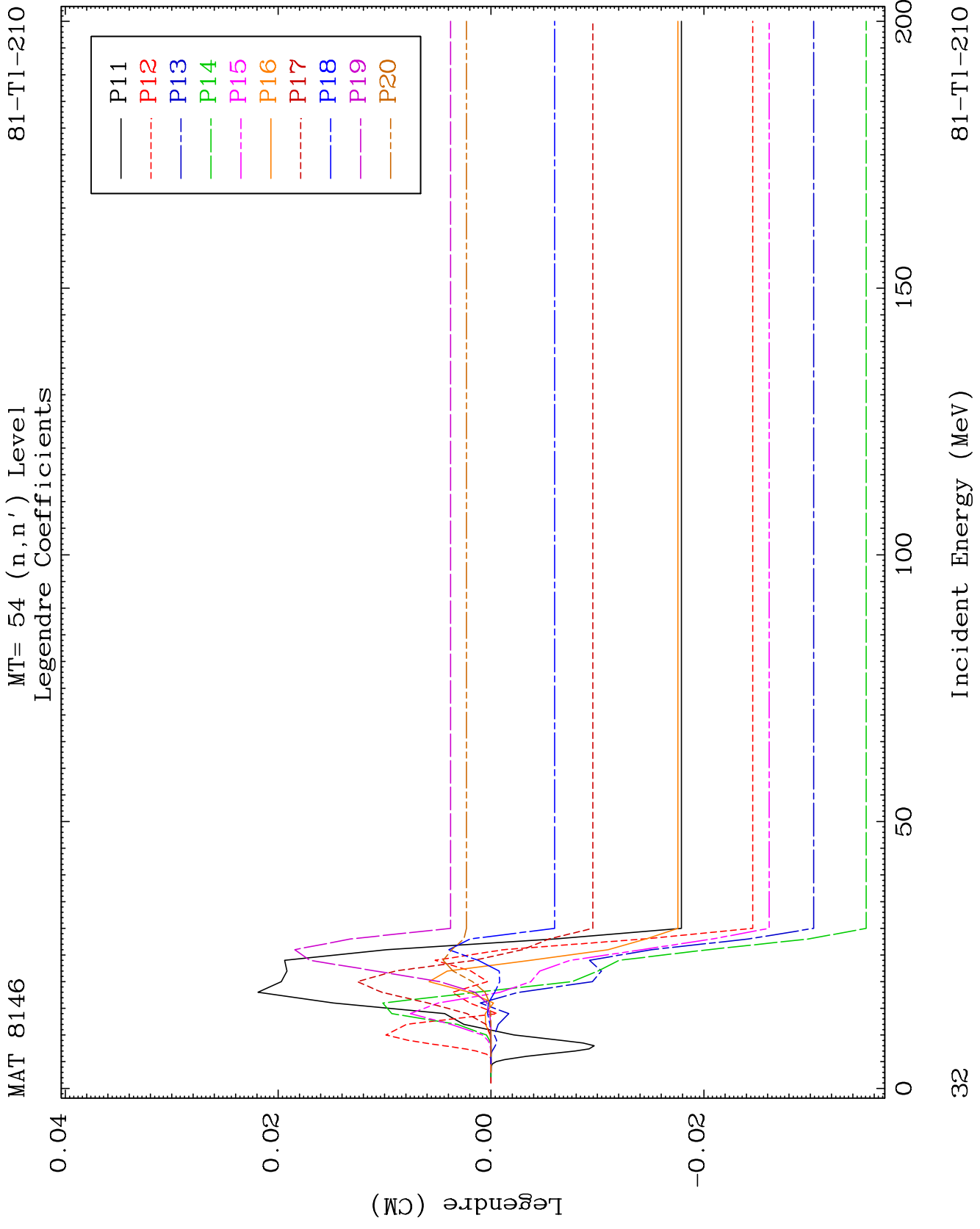


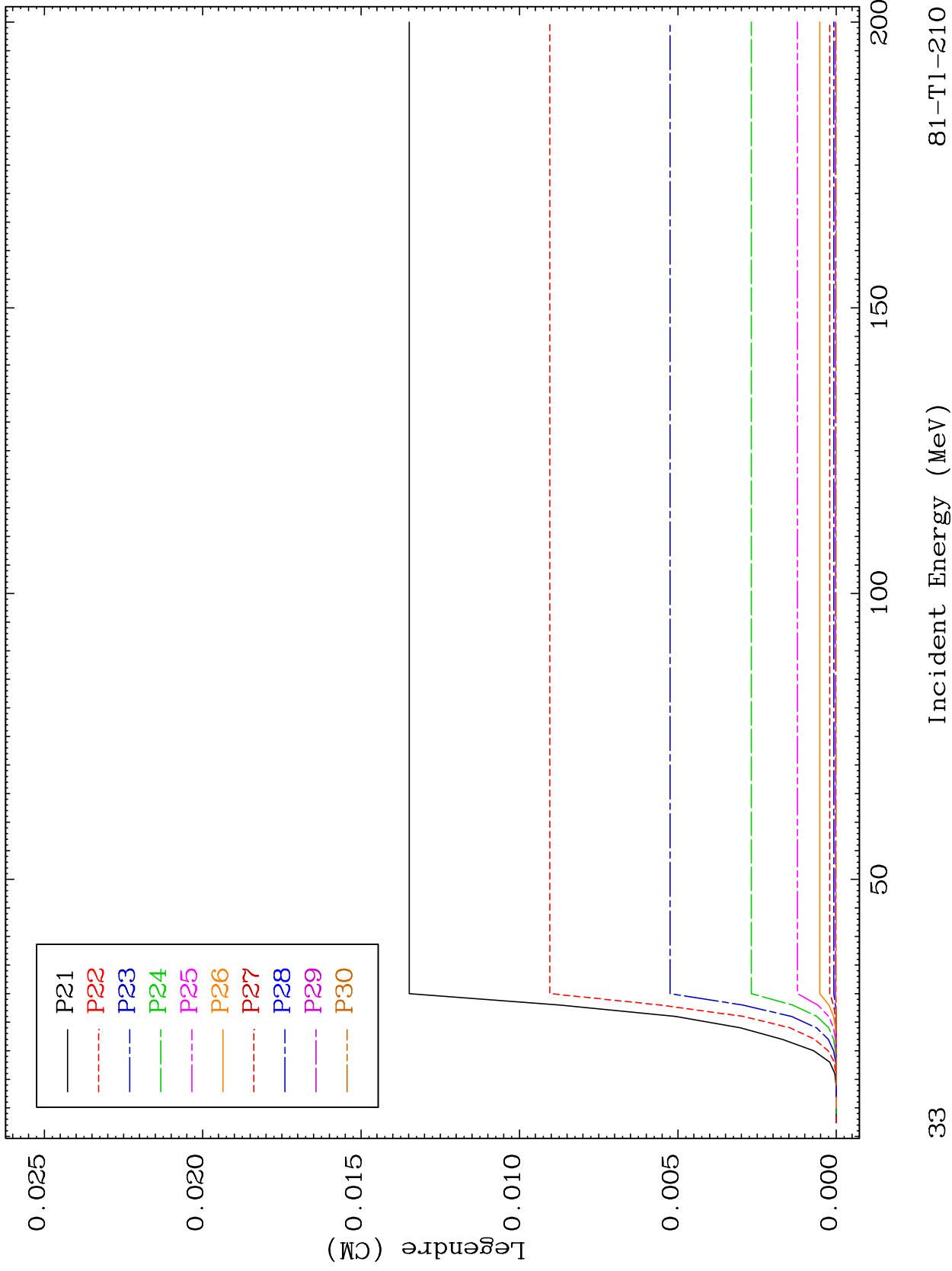
MAT 8146

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

81-Tl-210



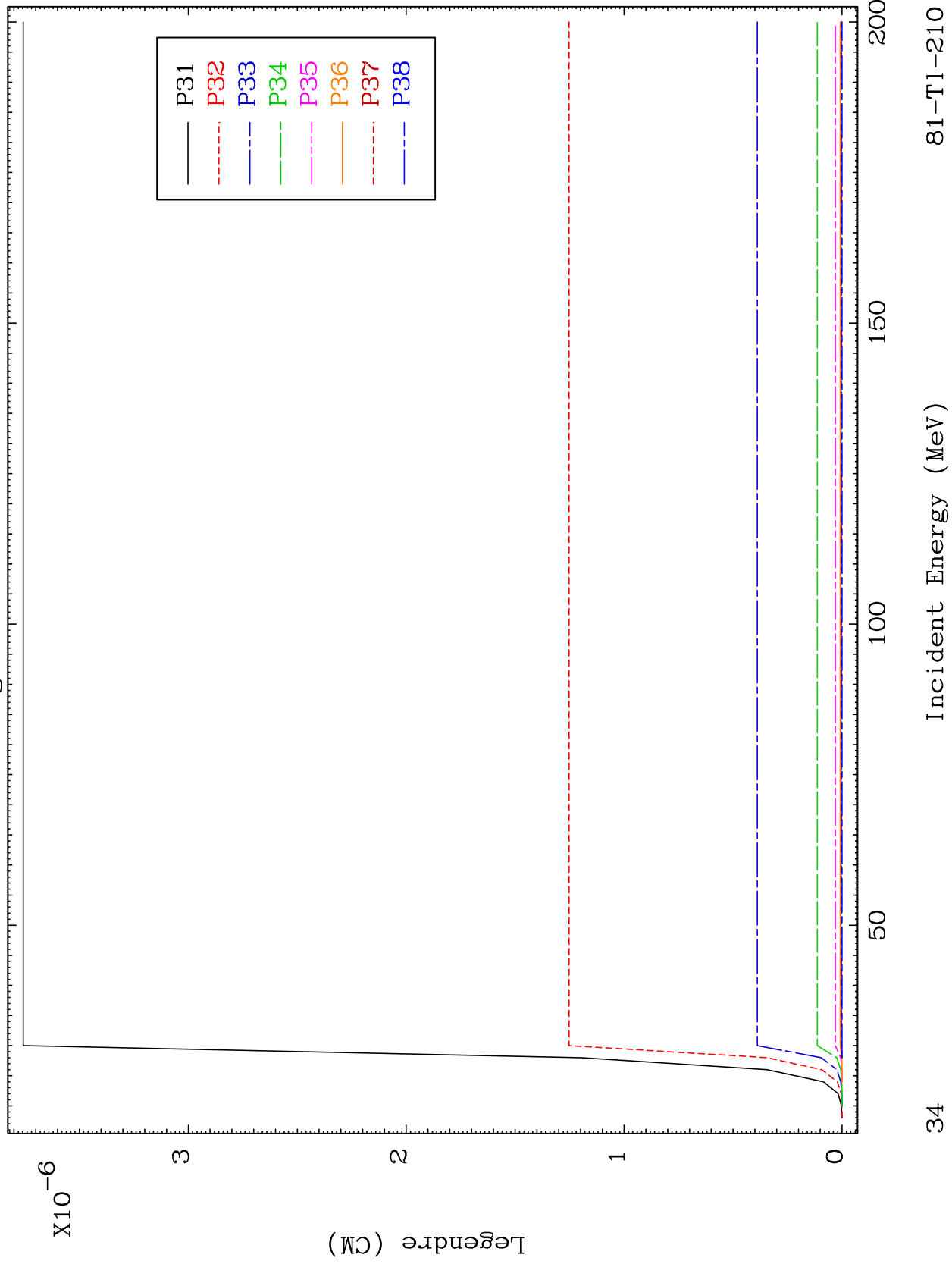




MAT 8146

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

81-Tl-210



34

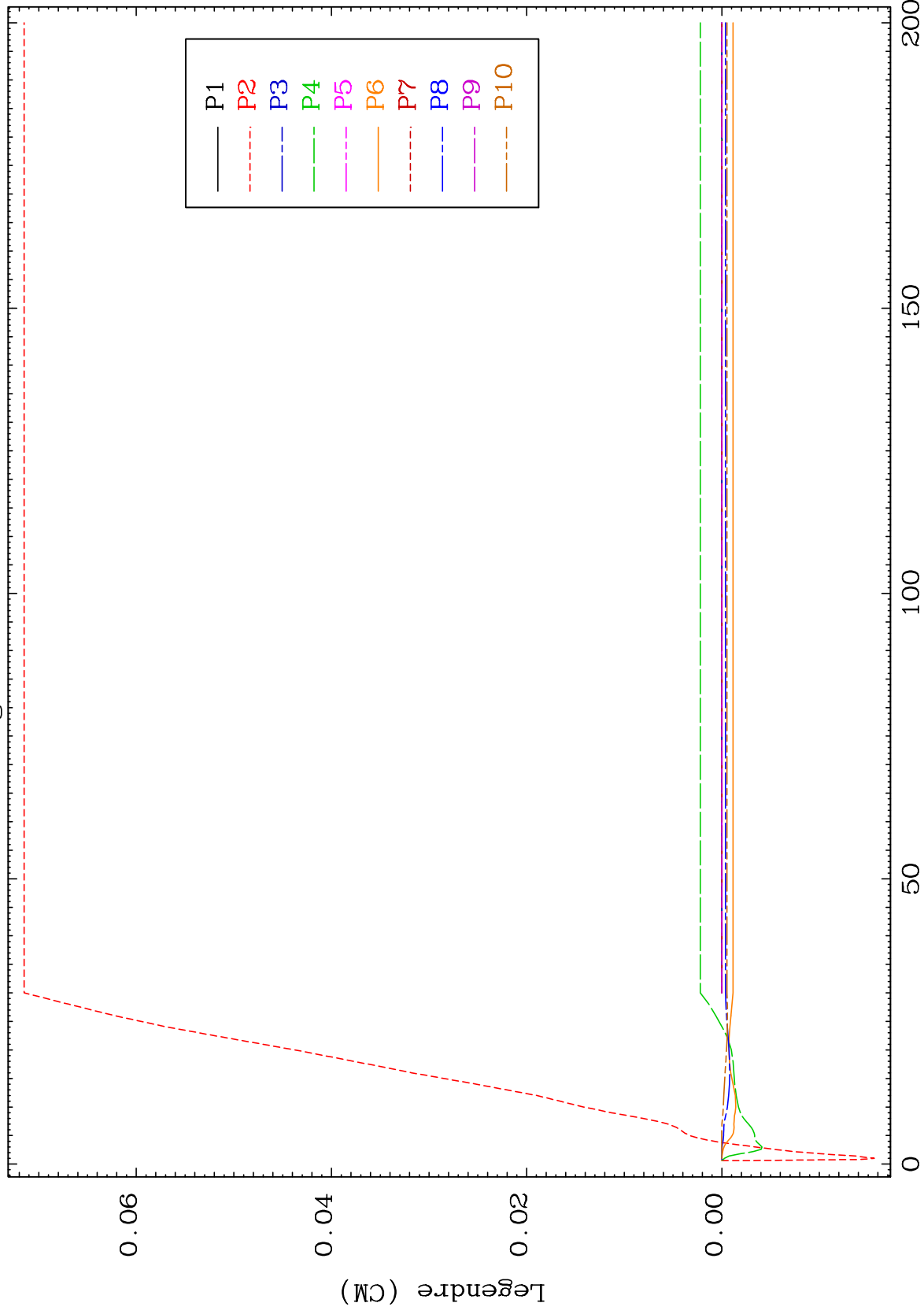
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



81-Tl-210

Incident Energy (MeV)

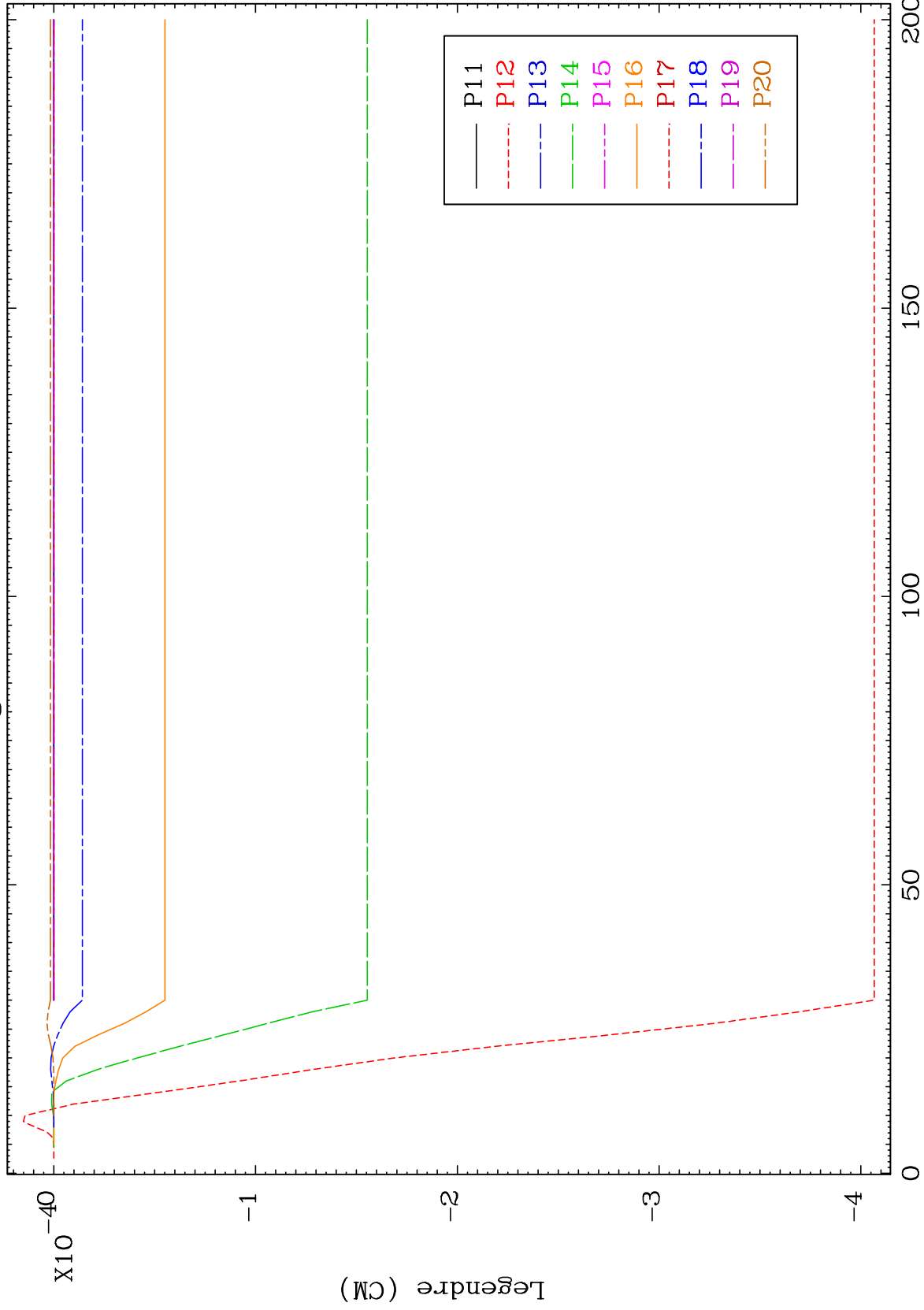
35

MAT 8146

MT= 55 (n,n') Level

81-Tl-210

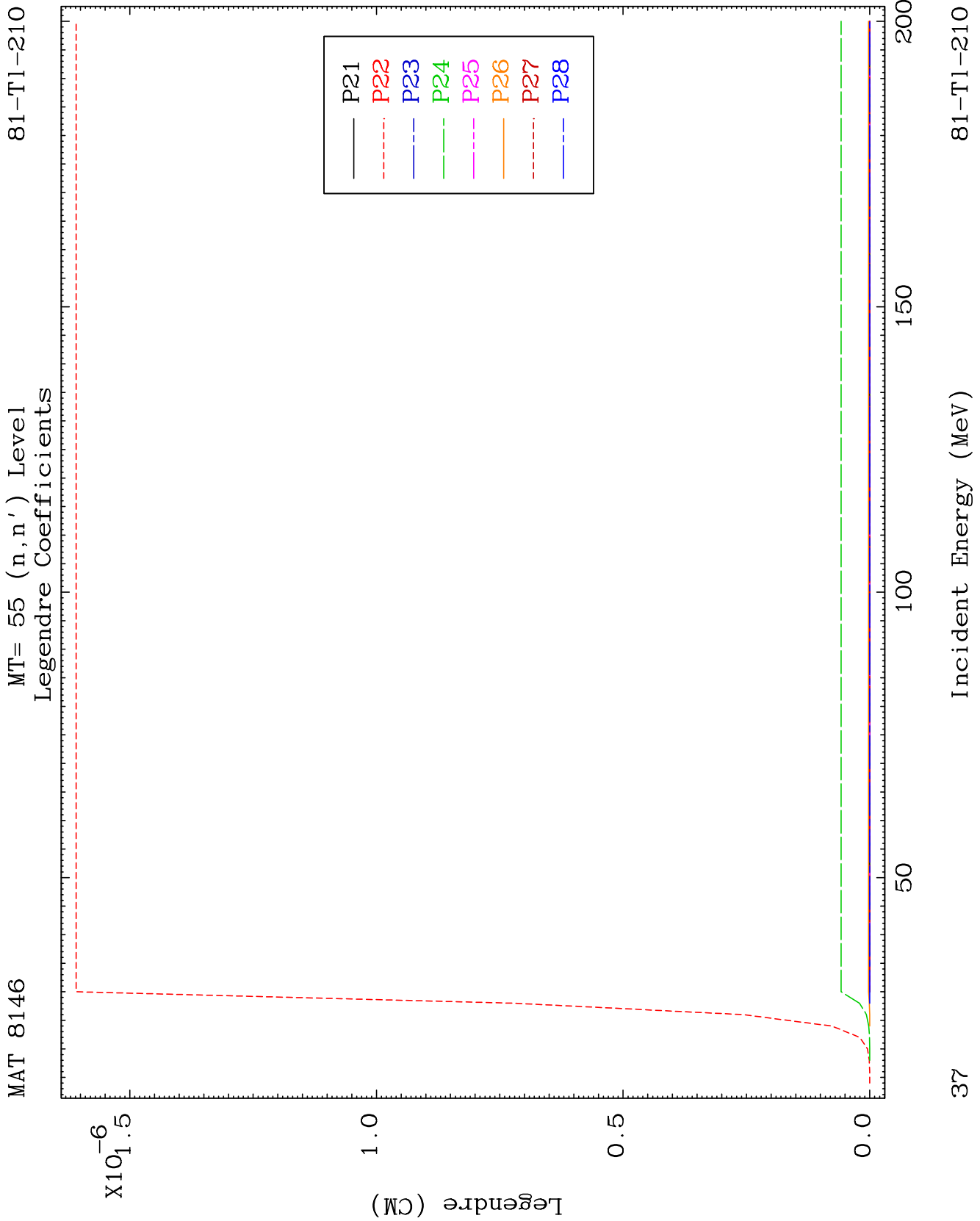
Legendre Coefficients



36

Incident Energy (MeV)

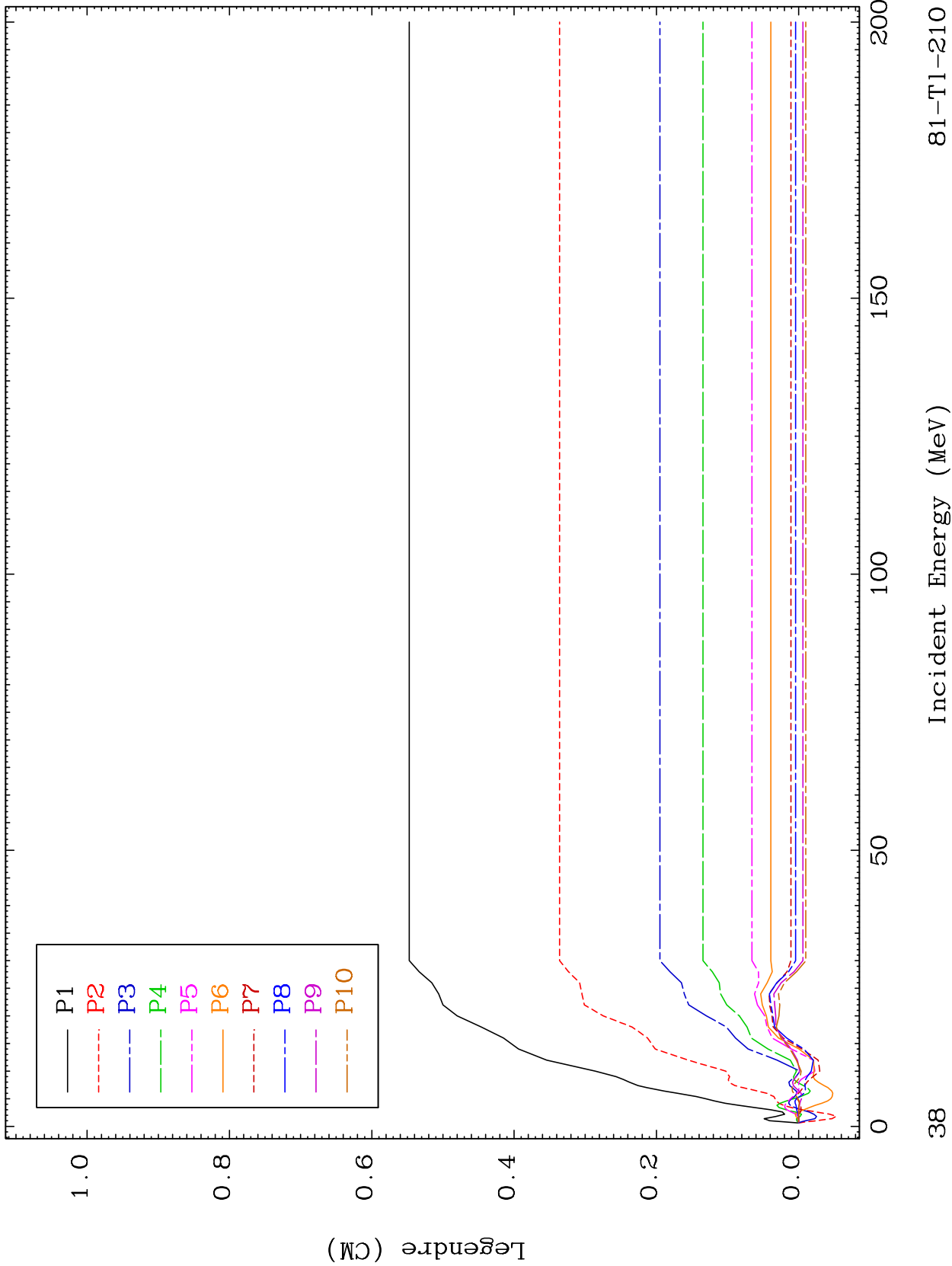
81-Tl-210



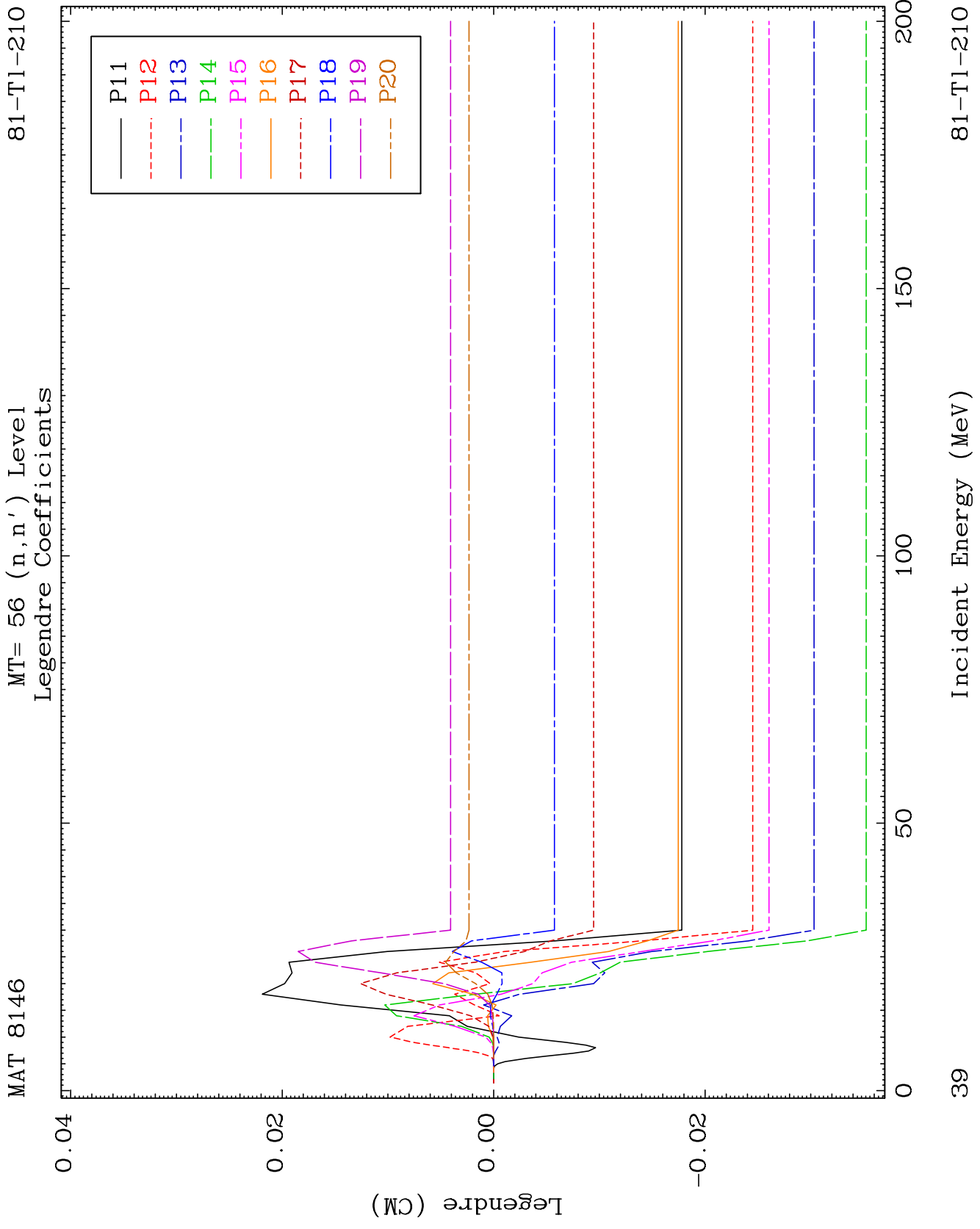
MAT 8146

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

81-T1-210



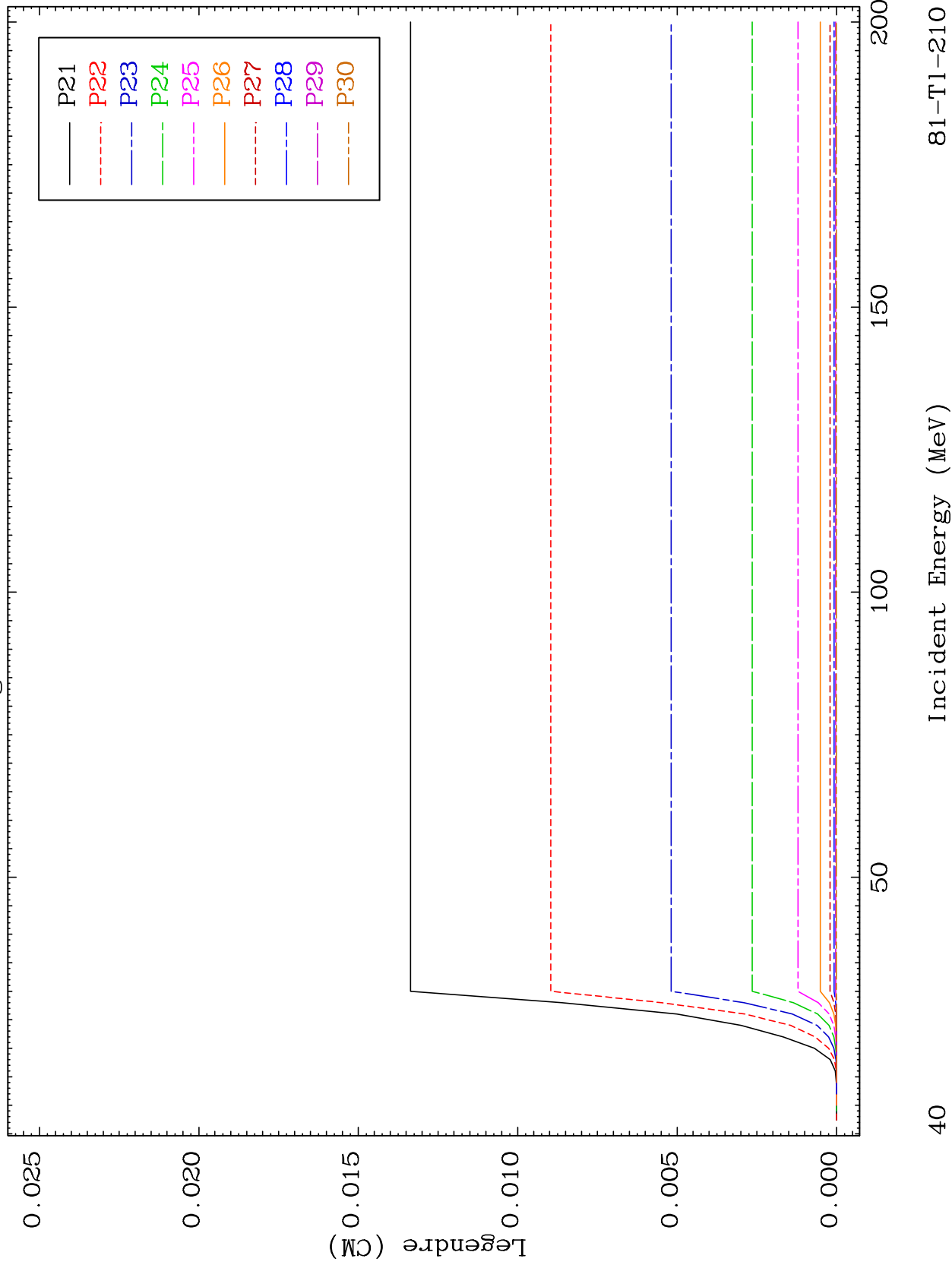
38



MAT 8146

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

81-T1-210



81-T1-210

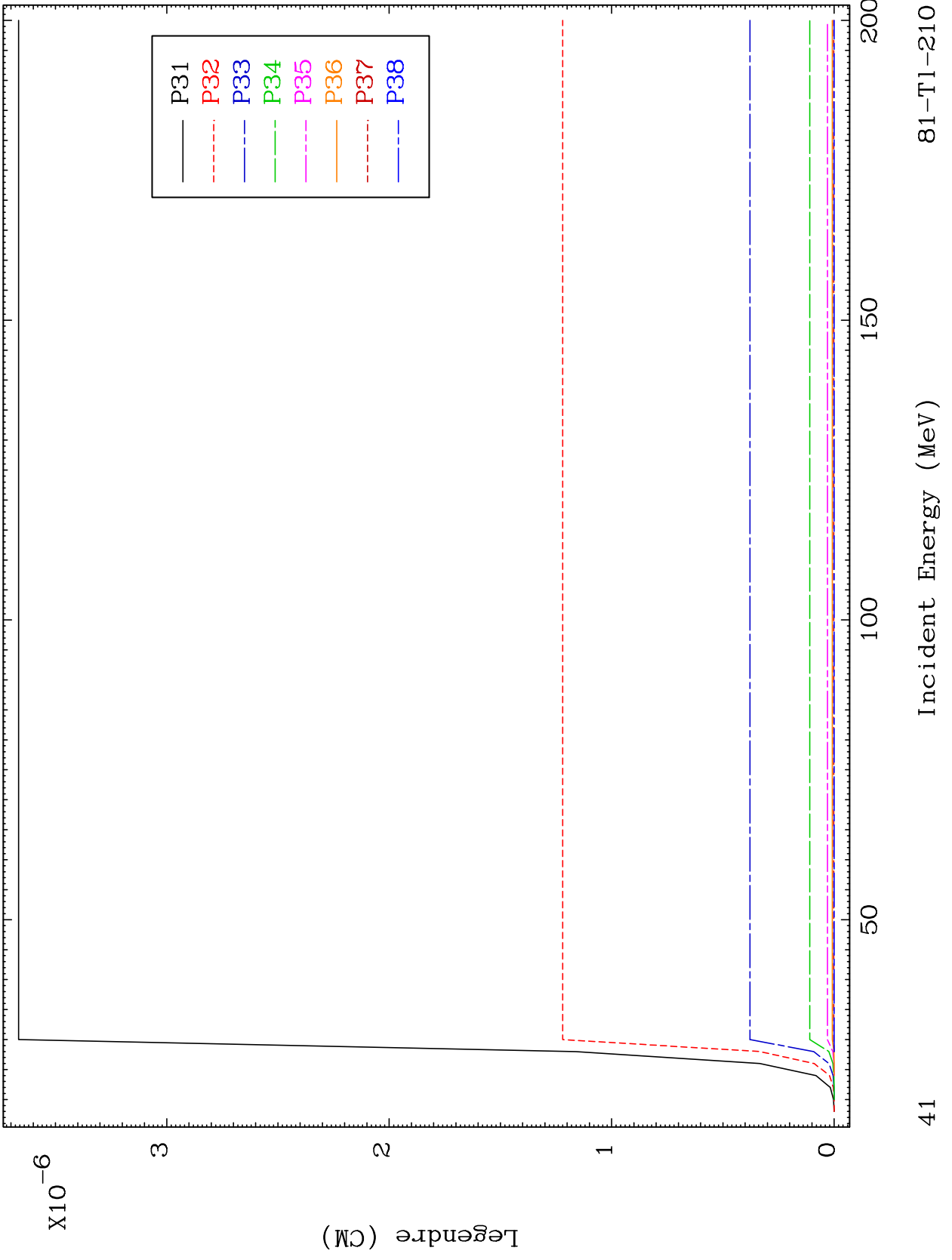
Incident Energy (MeV)

40

MAT 8146

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

81-T1-210

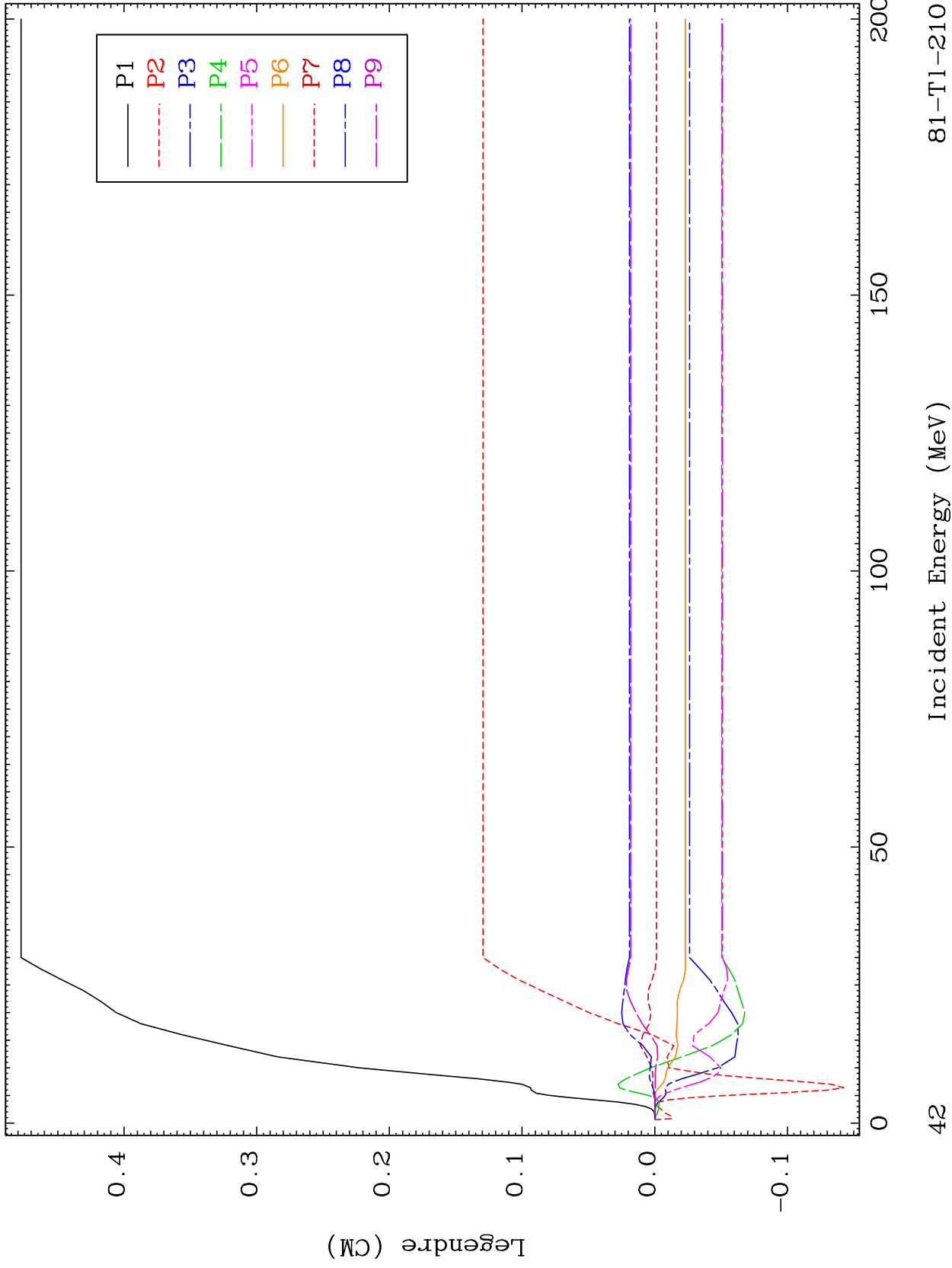


41

MAT 8146

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

81-T1-210



81-T1-210

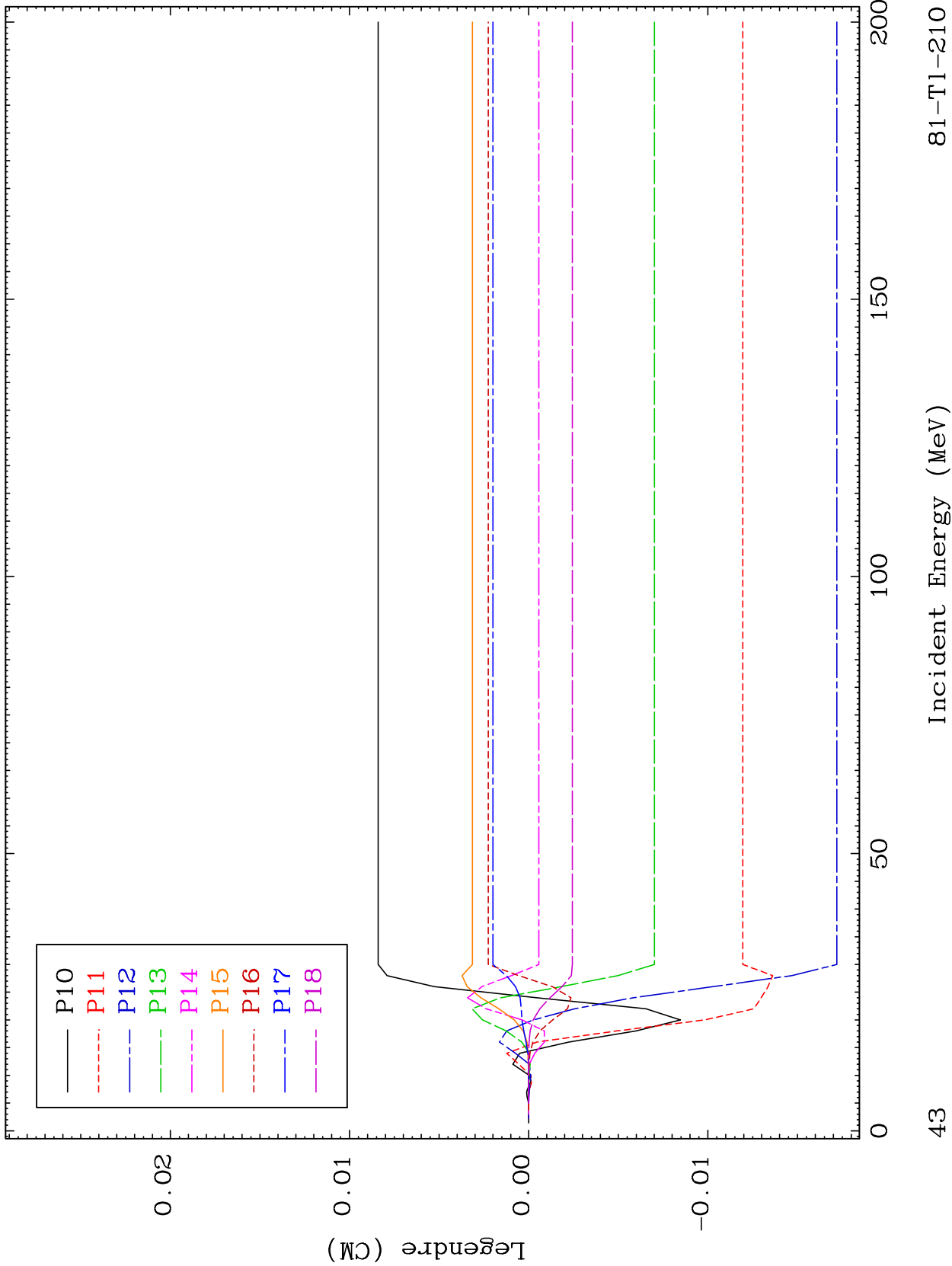
Incident Energy (MeV)

42

MAT 8146

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

81-Tl-210



43

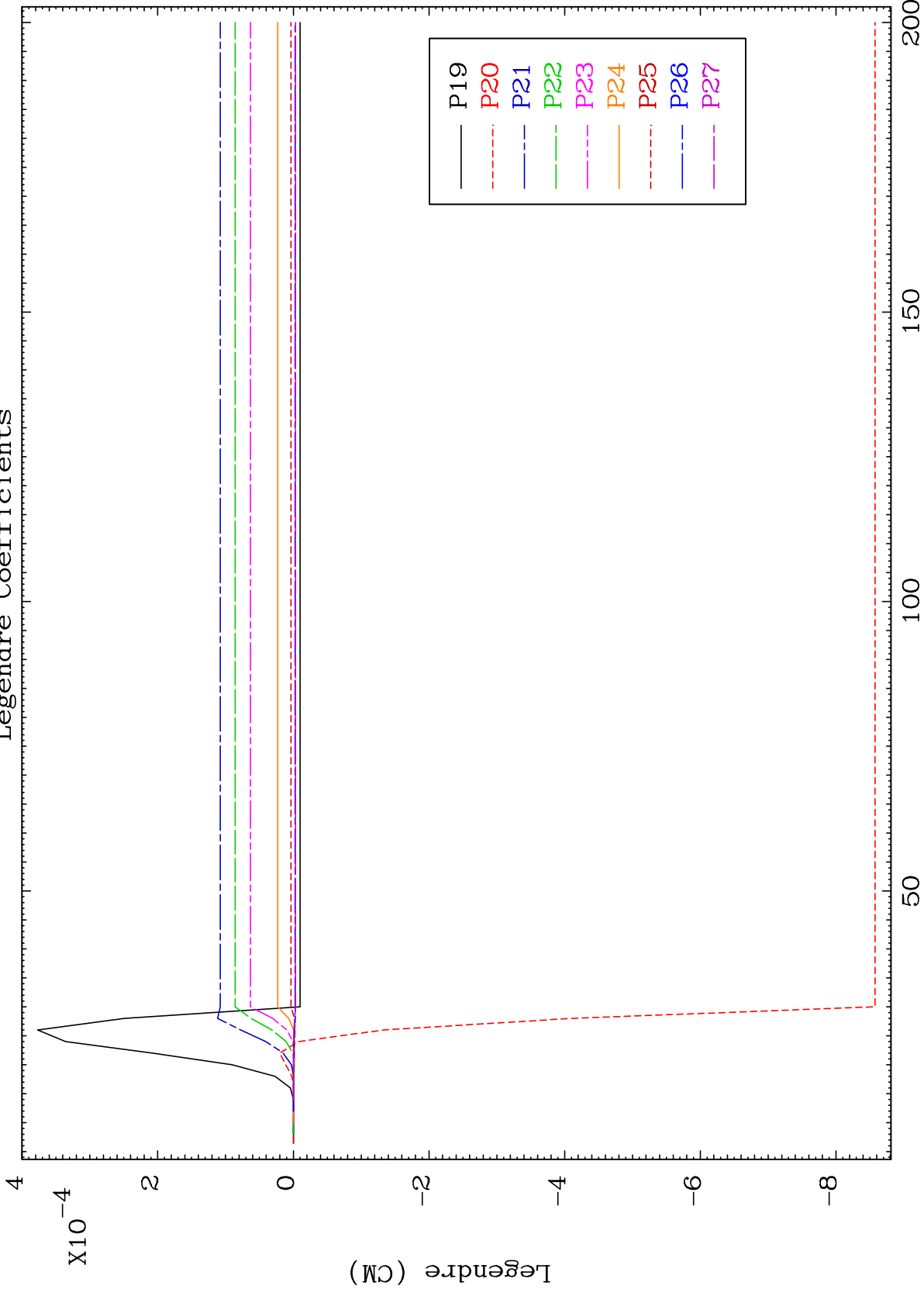
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

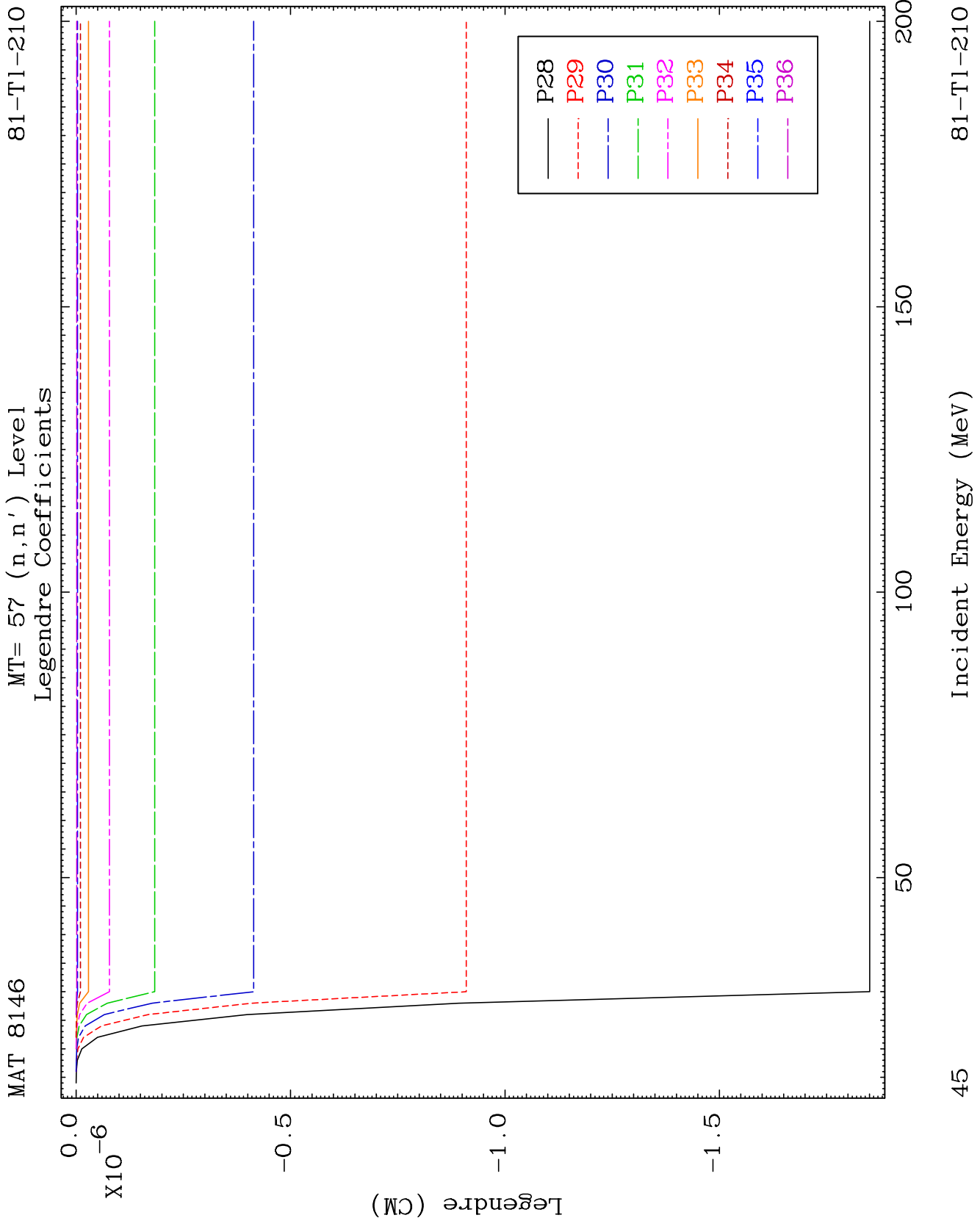
81-Tl-210



44

Incident Energy (MeV)

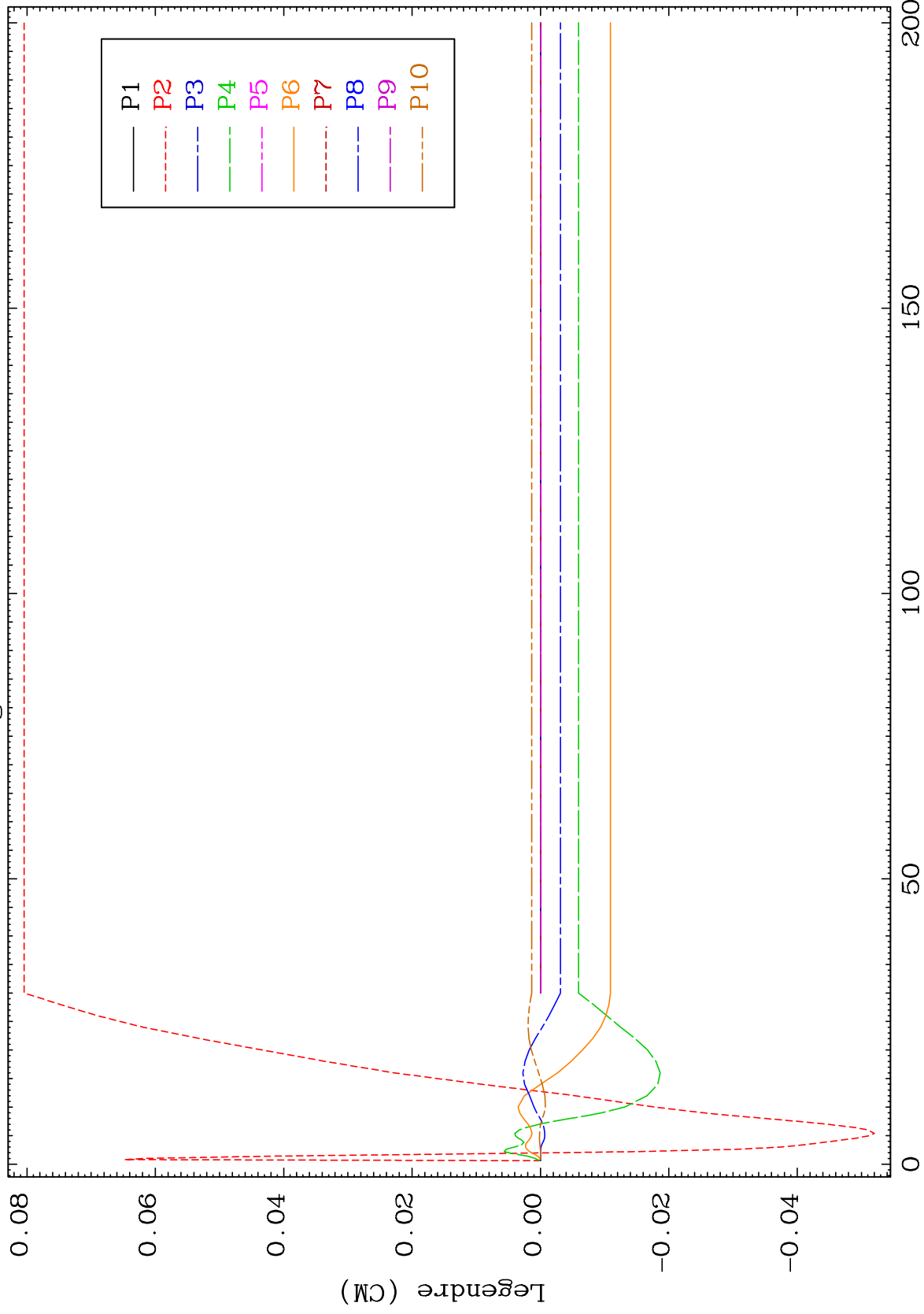
81-Tl-210



MAT 8146

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

81-T1-210



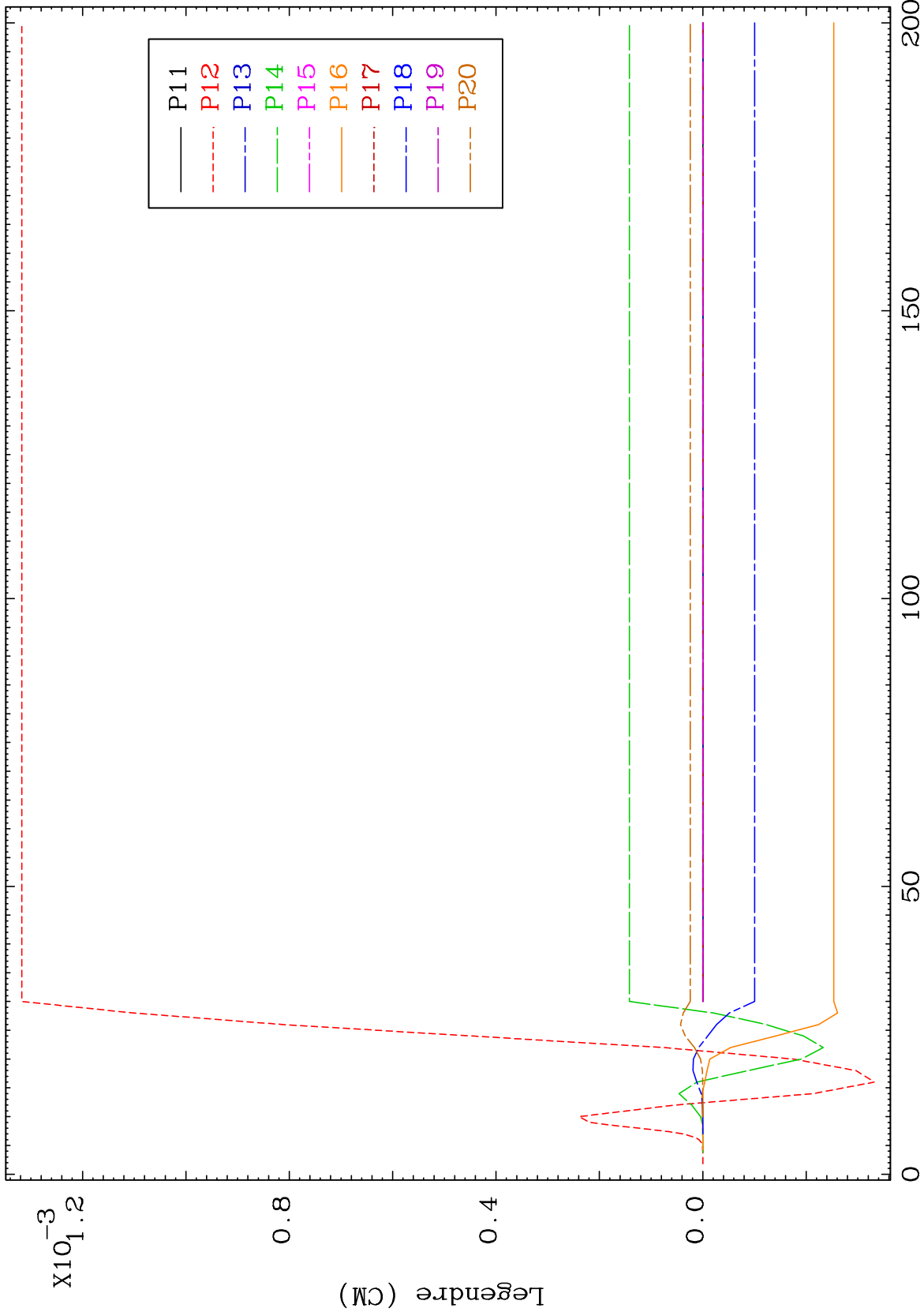
46

81-T1-210

MAT 8146

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

81-Tl-210



47

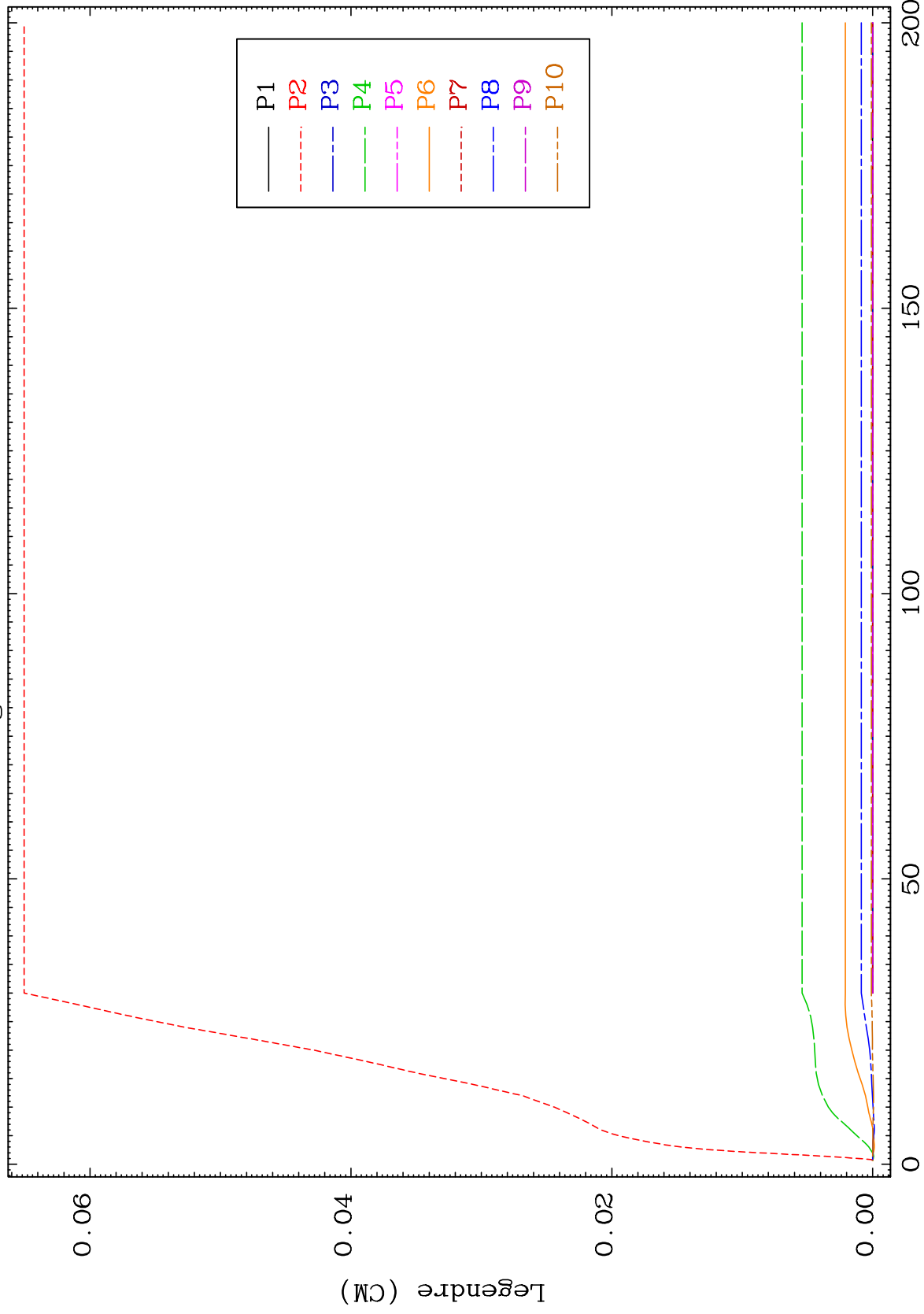
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



81-T1-210

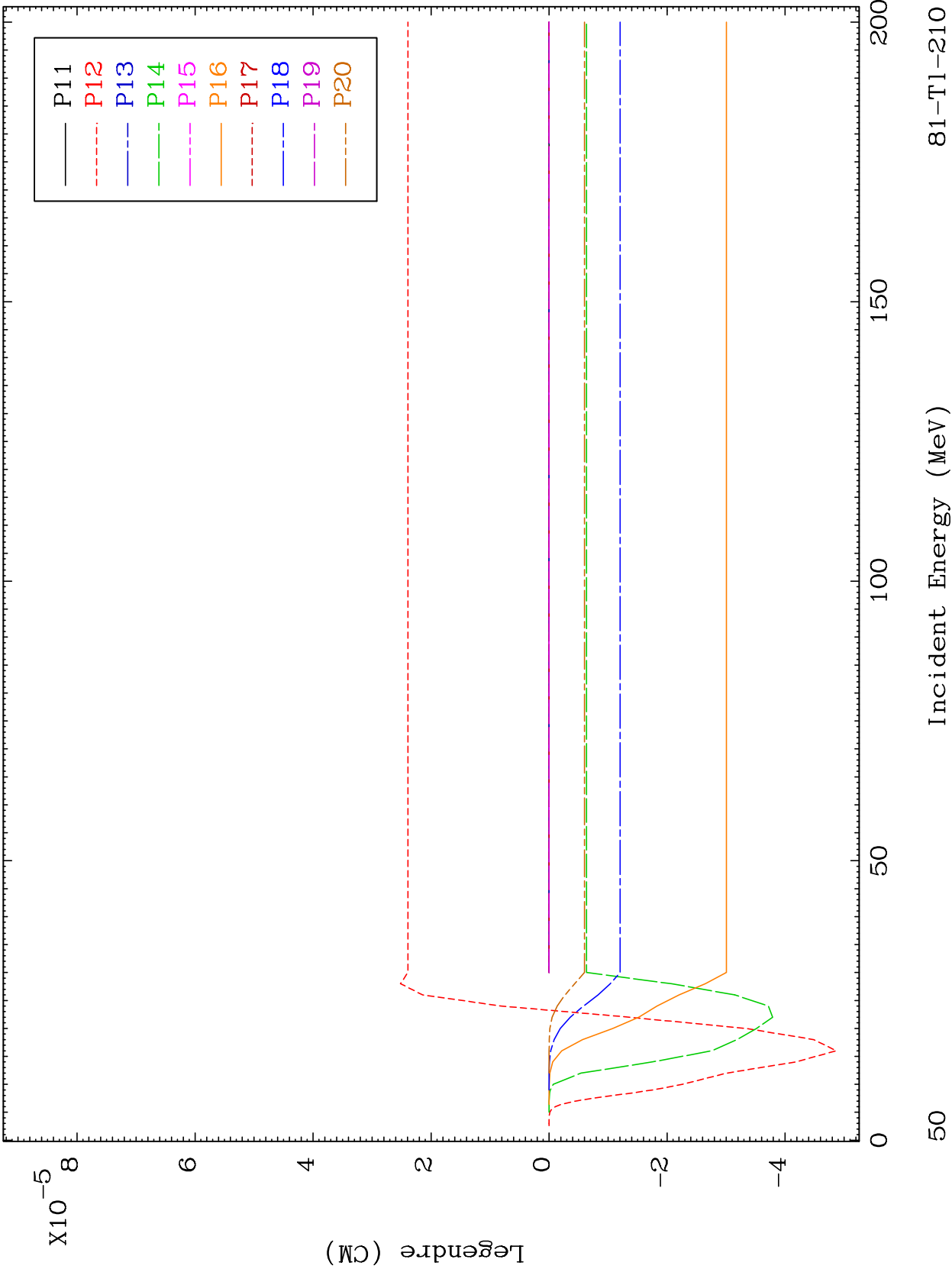
Incident Energy (MeV)

49

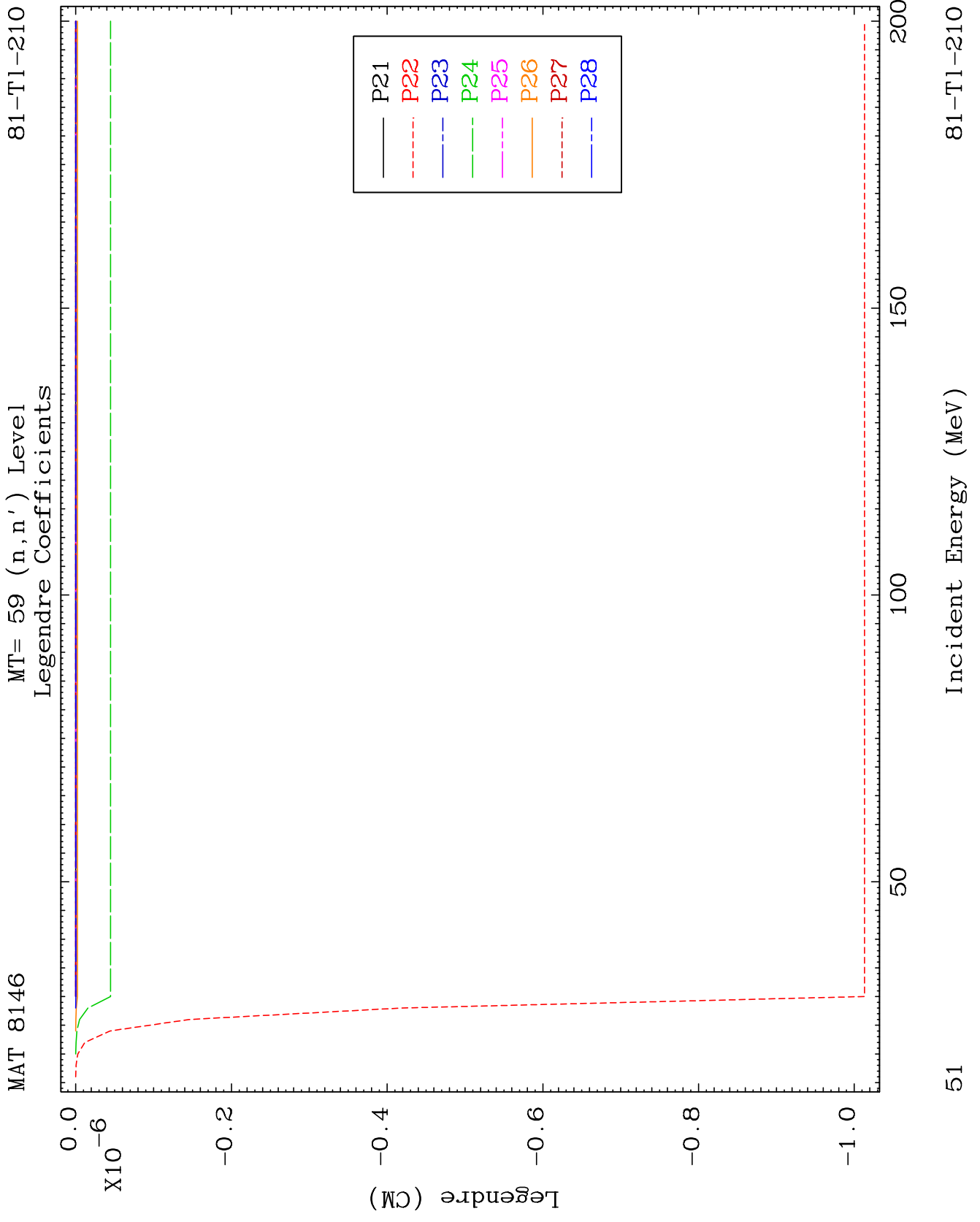
MAT 8146

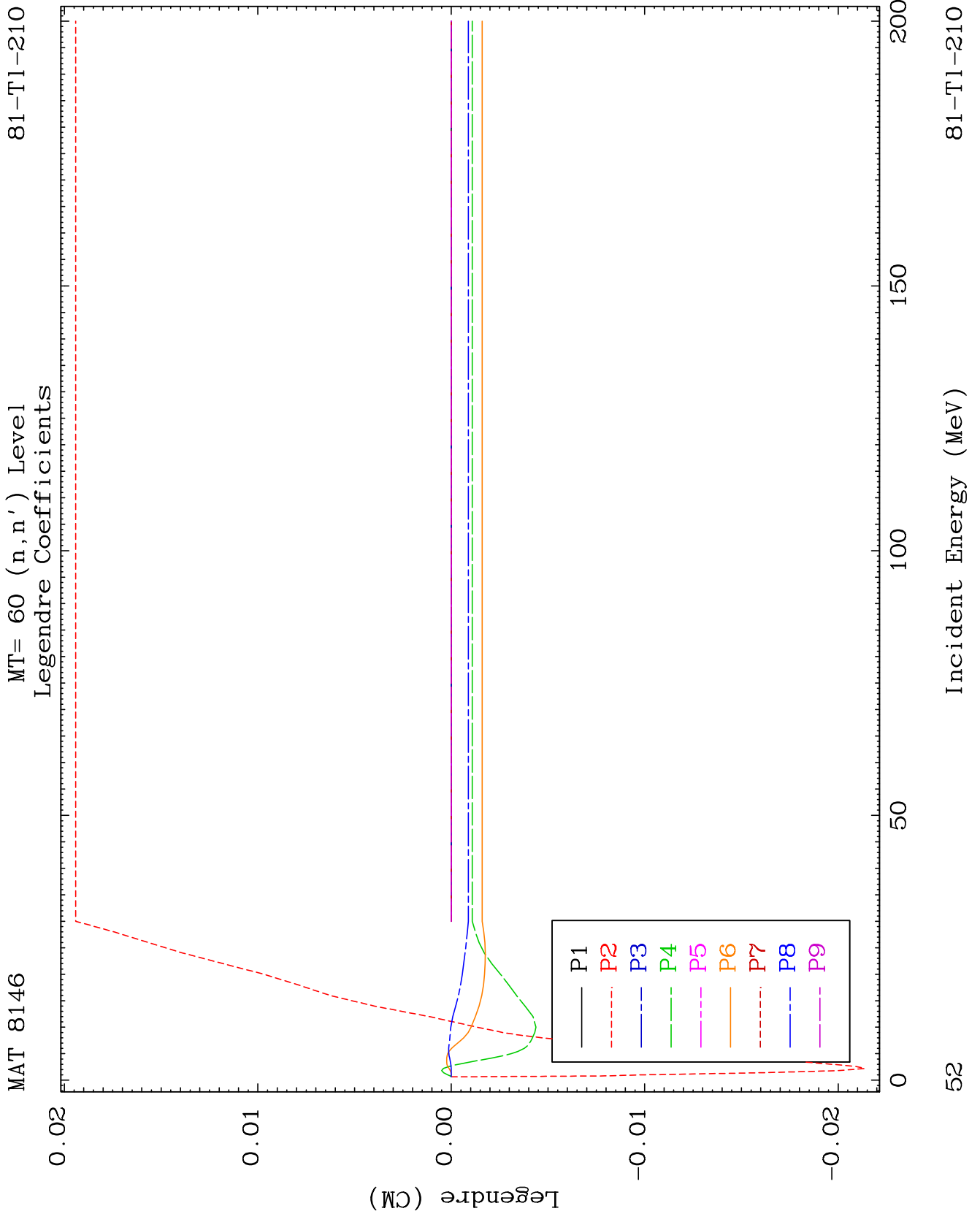
MT= 59 (n,n') Level
Legendre Coefficients

81-Tl-210



81-Tl-210

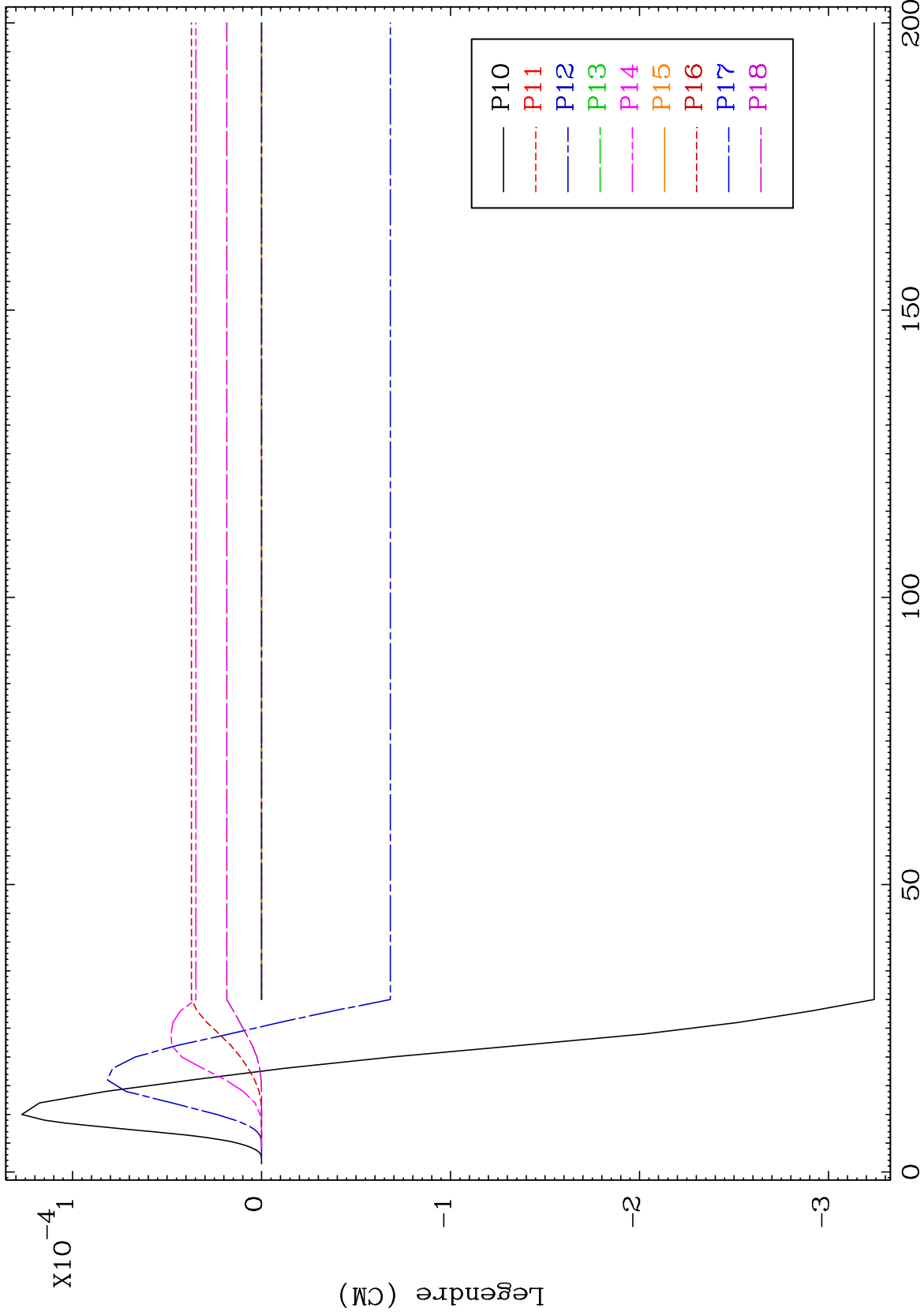




MAT 8146

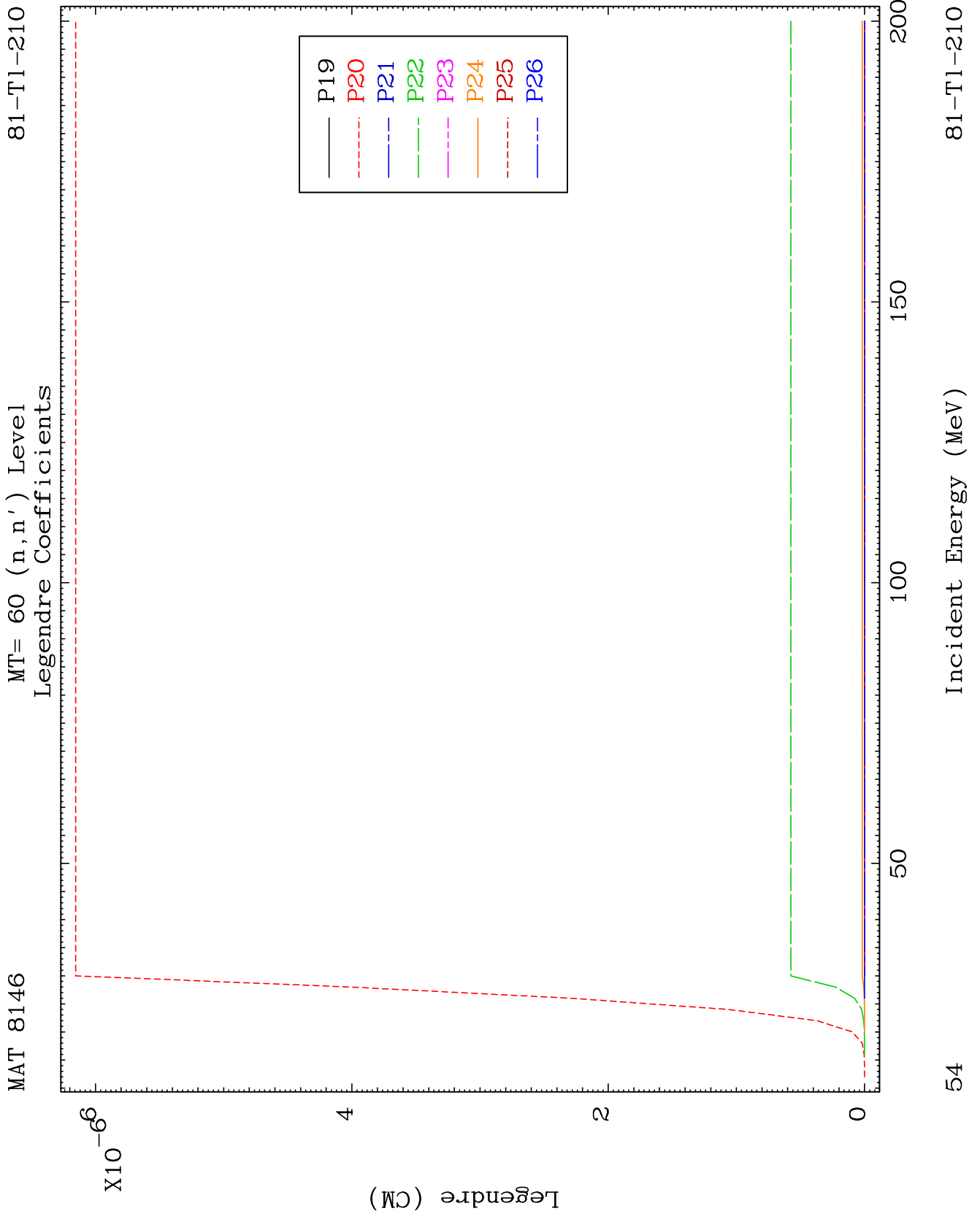
MT= 60 (n,n') Level
Legendre Coefficients

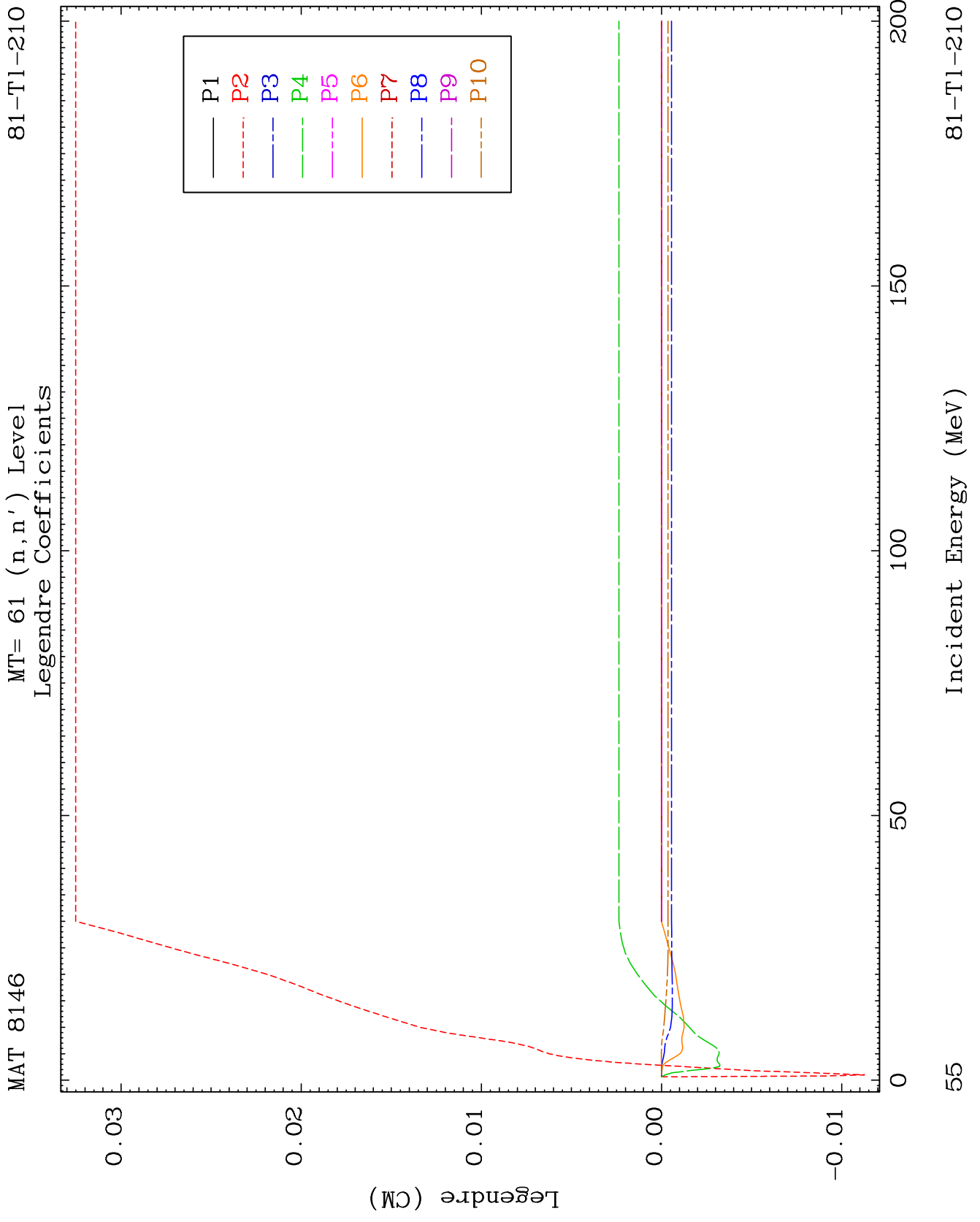
81-T1-210



53

81-T1-210

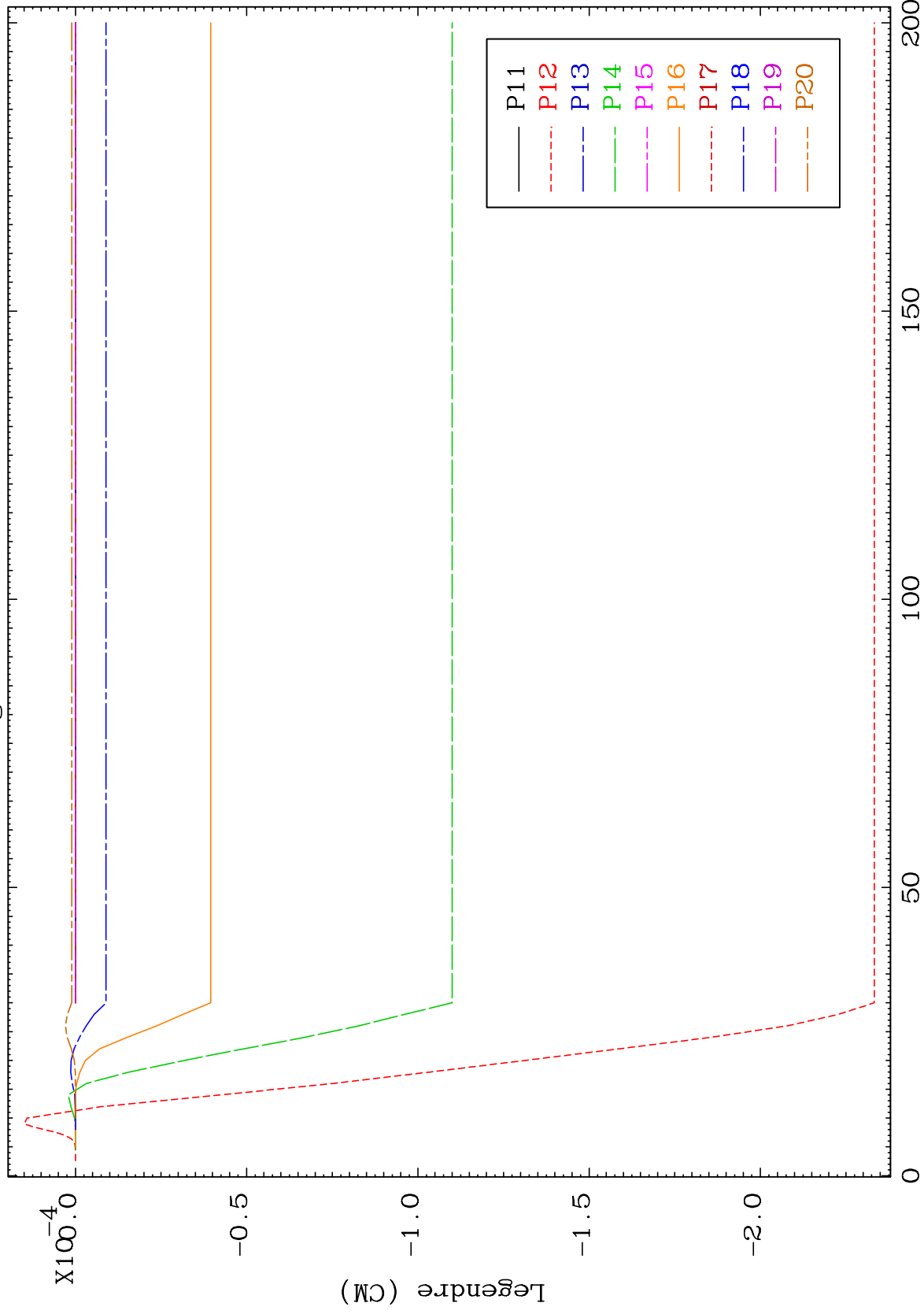




MAT 8146

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

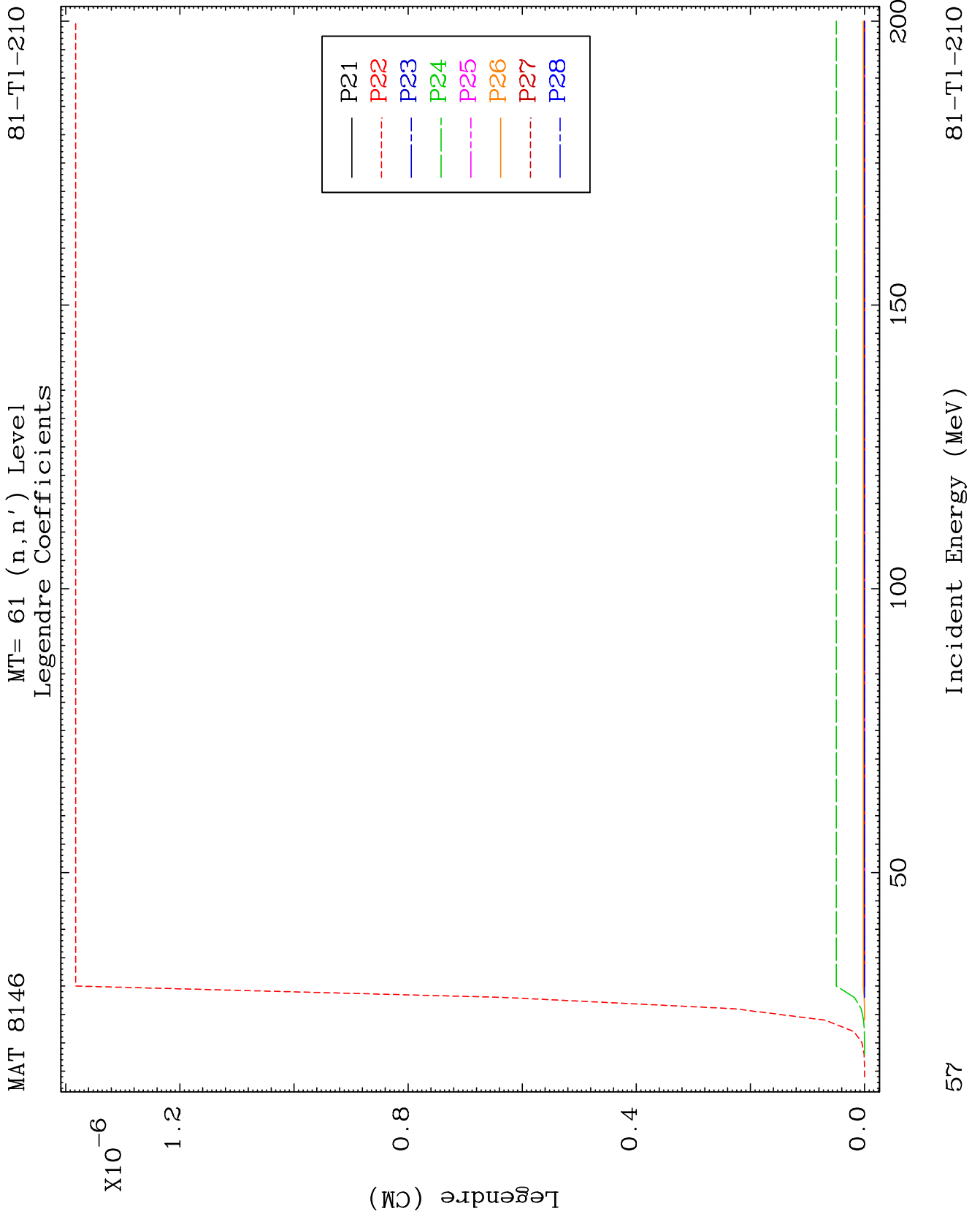
81-Tl-210



56

81-Tl-210

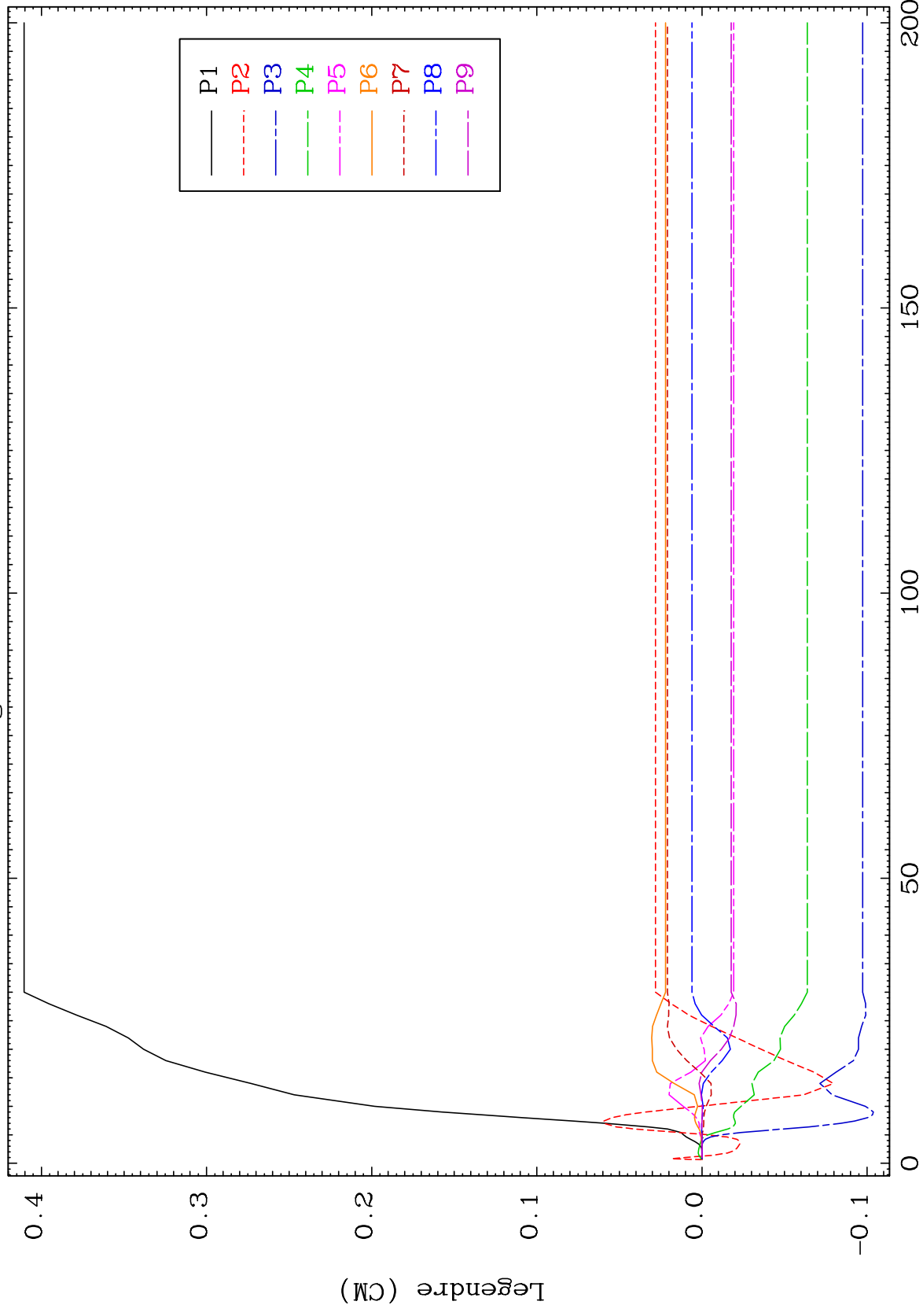
81-Tl-210



MAT 8146

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

81-Tl-210



58

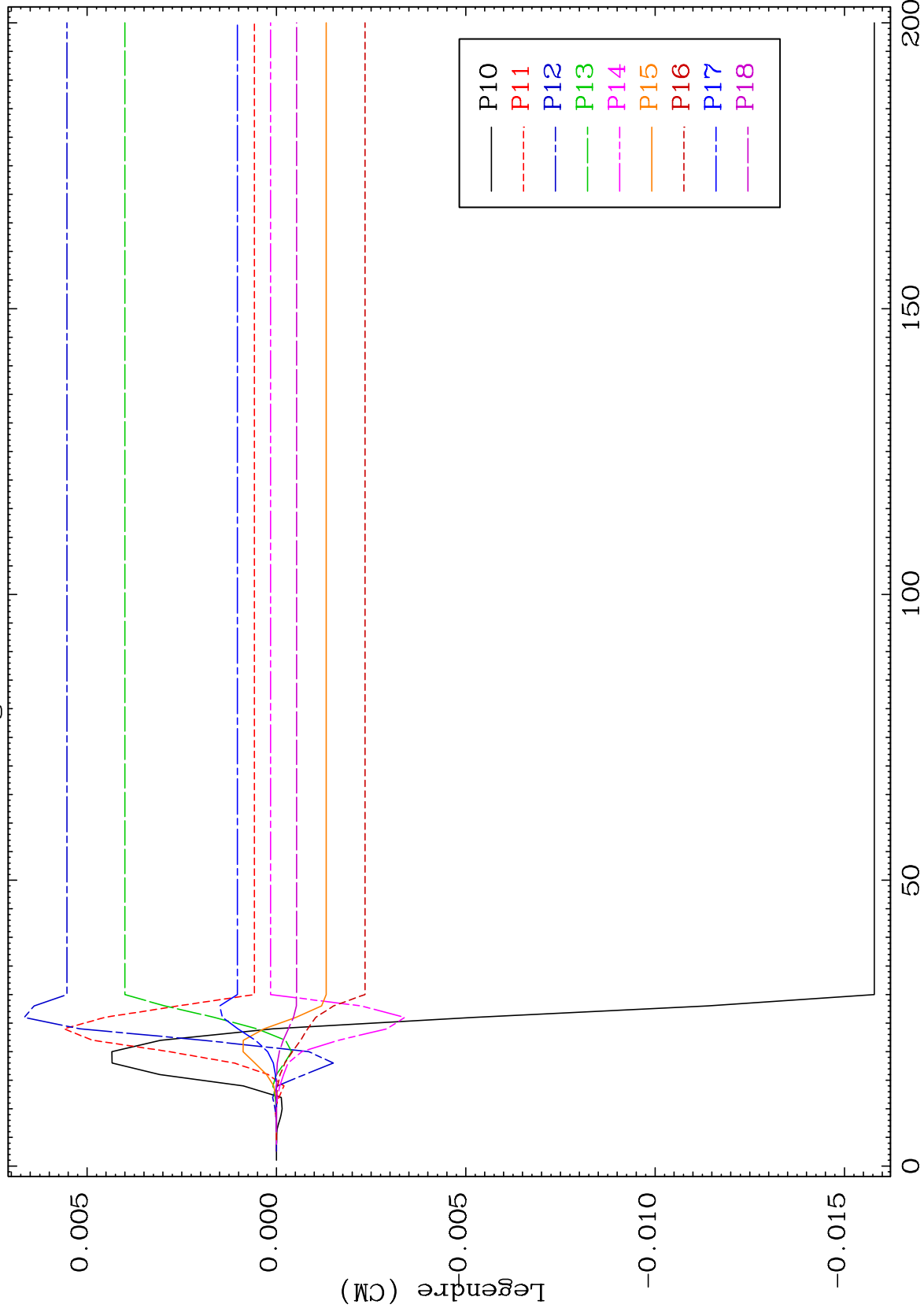
Incident Energy (MeV)

81-Tl-210

MAT 8146

81-T1-210

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



59

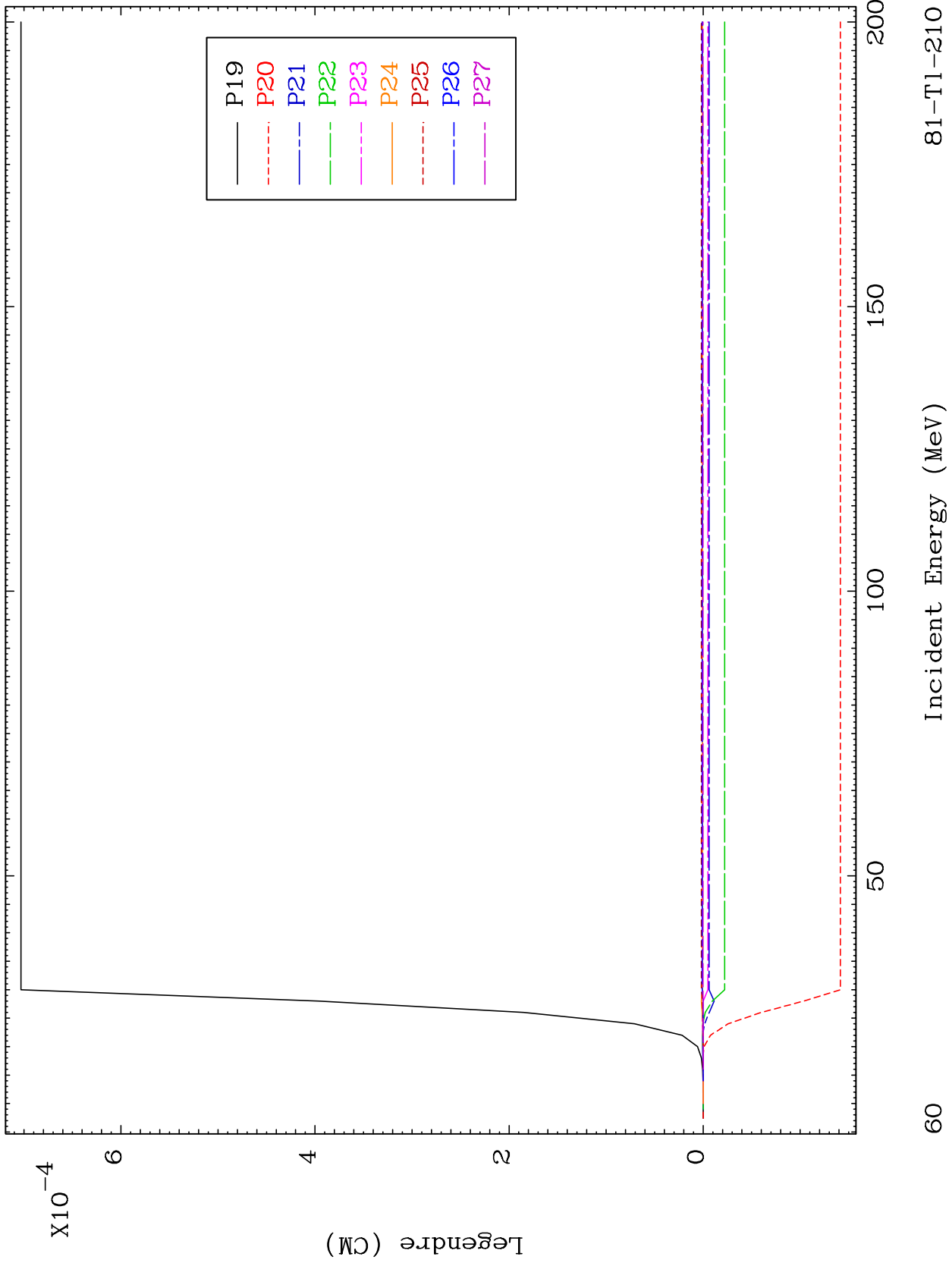
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



60

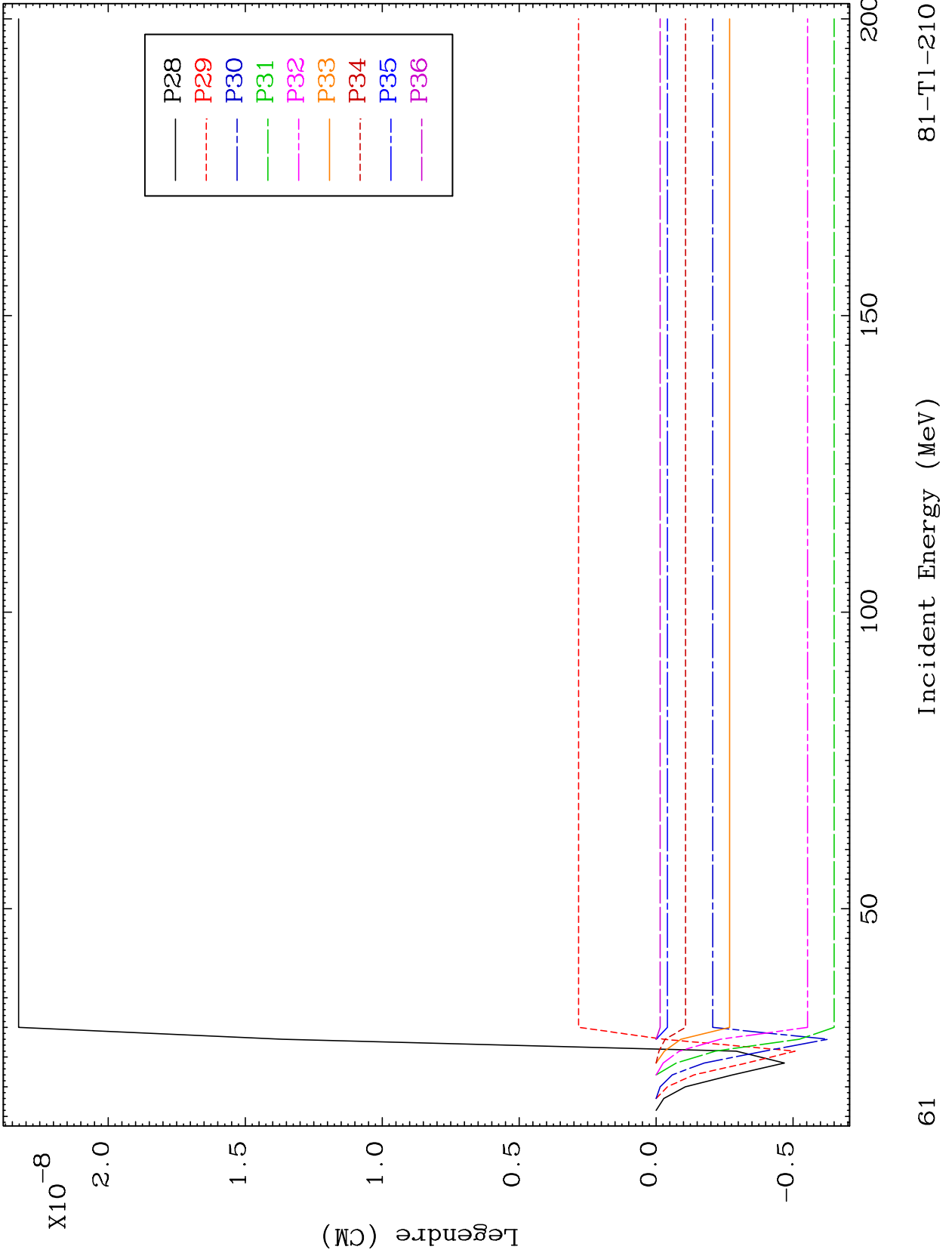
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



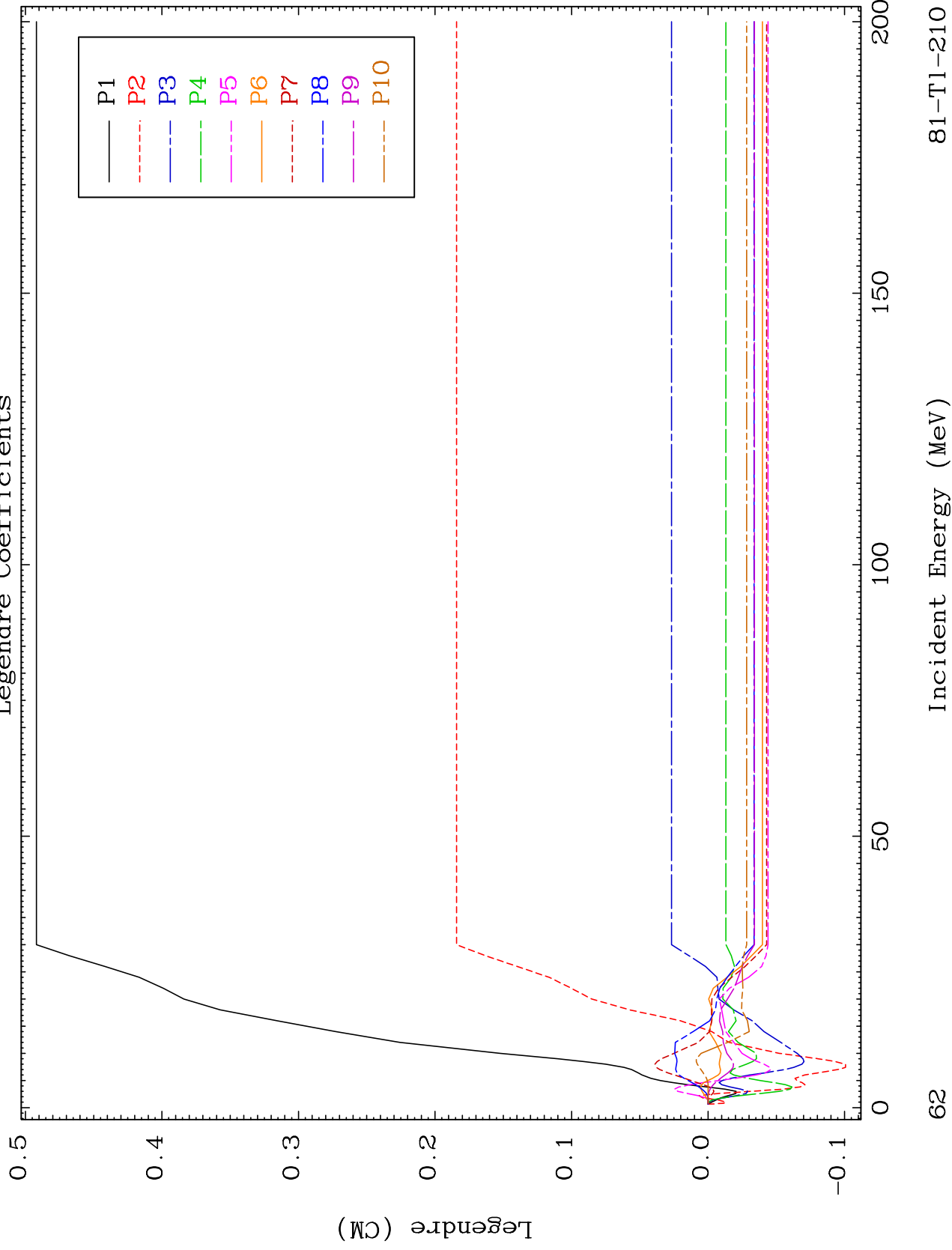
61

81-Tl-210

MAT 8146

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

81-Tl-210



81-Tl-210

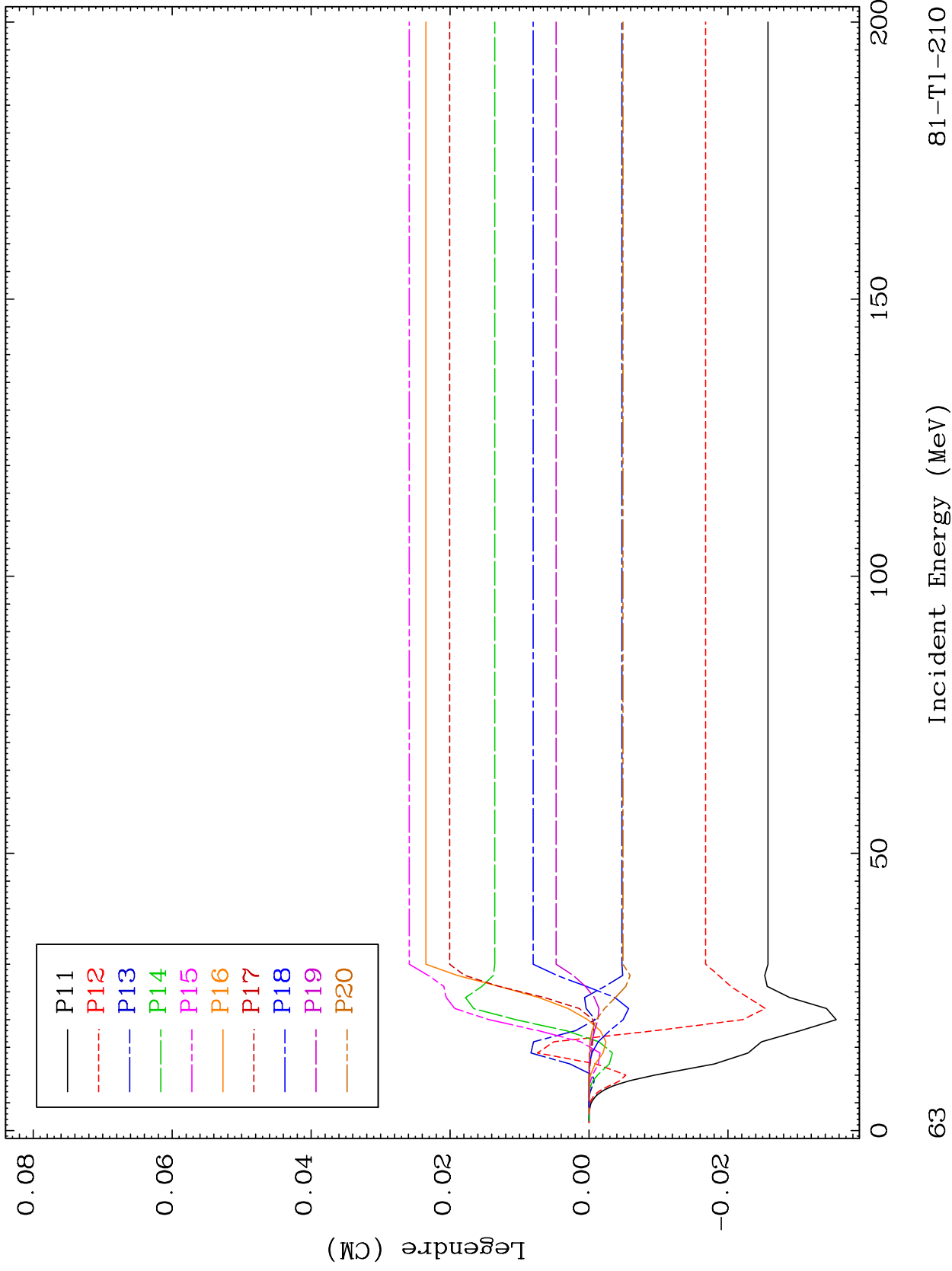
Incident Energy (MeV)

62

MAT 8146

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

81-T1-210



63

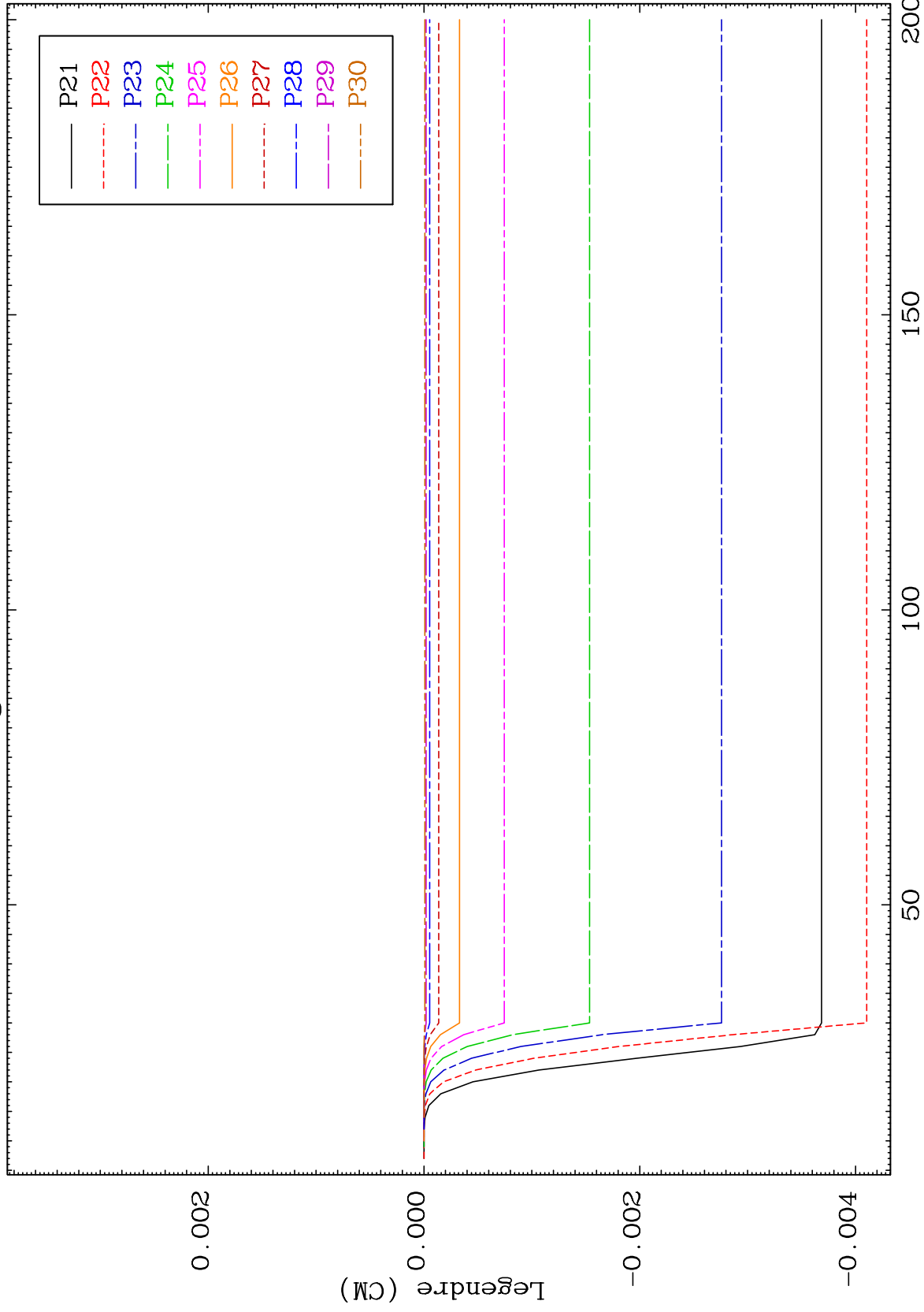
Incident Energy (MeV)

81-T1-210

MAT 8146

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

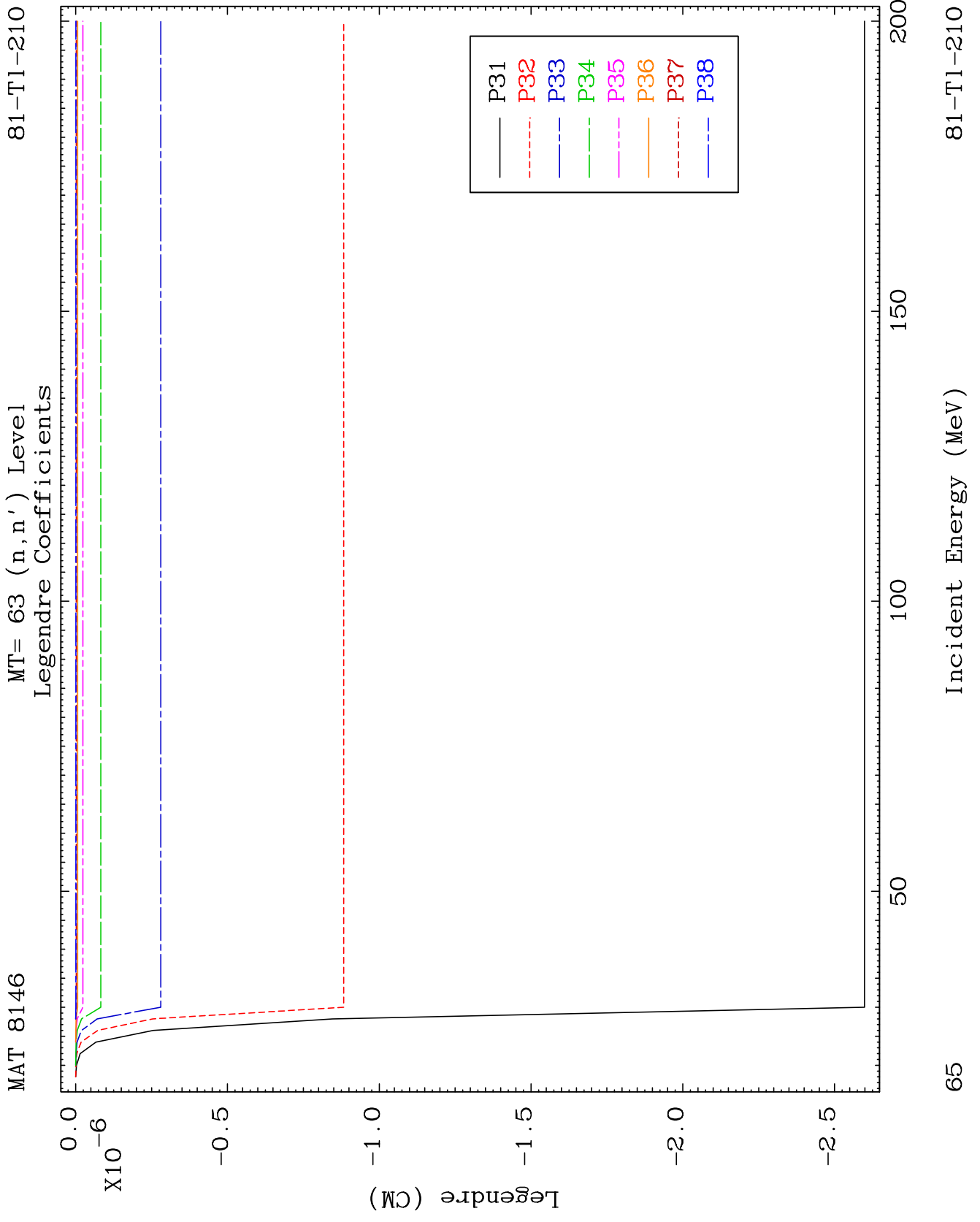
81-Tl-210



64

Incident Energy (MeV)

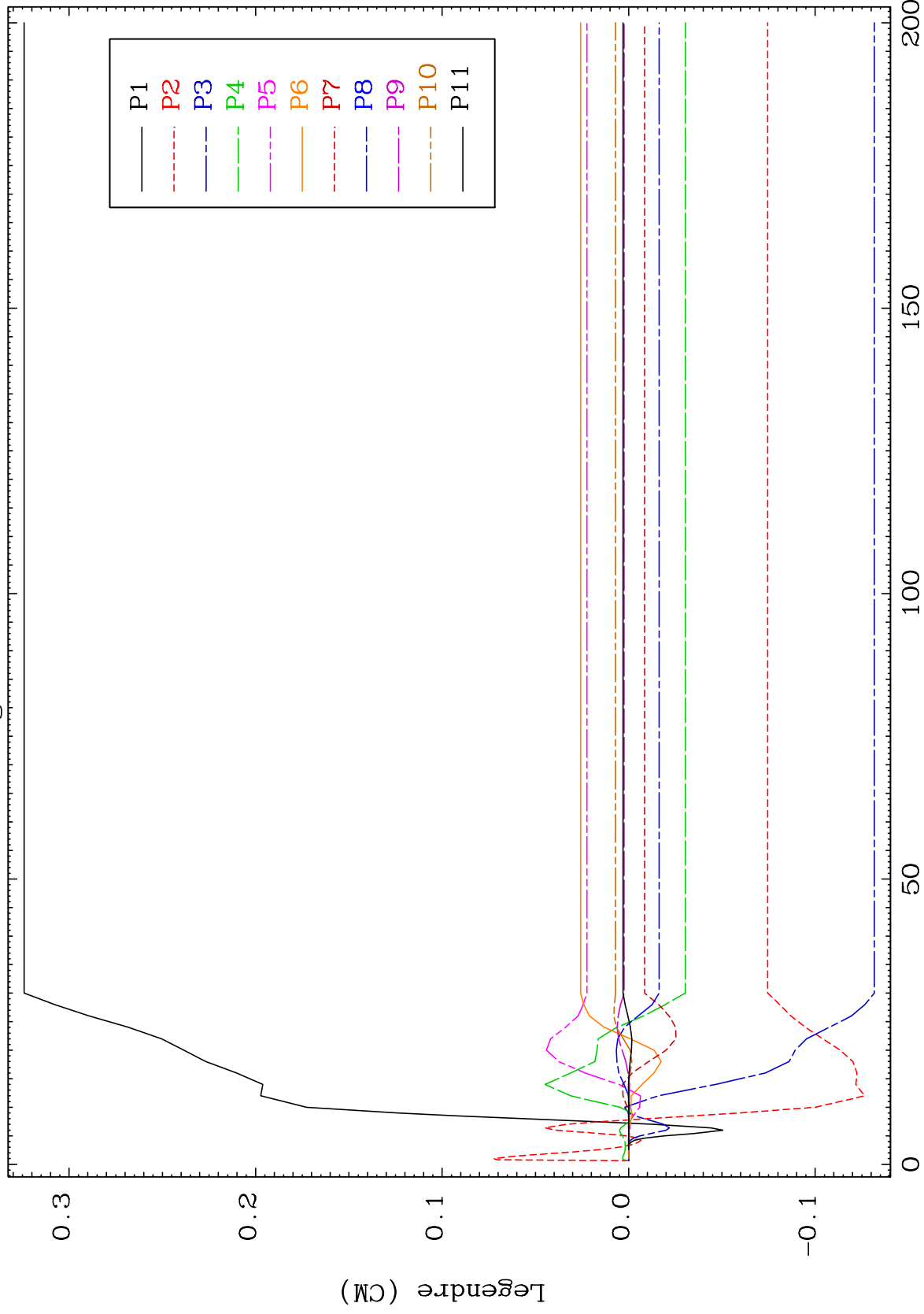
81-Tl-210



MAT 8146

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

81-Tl-210



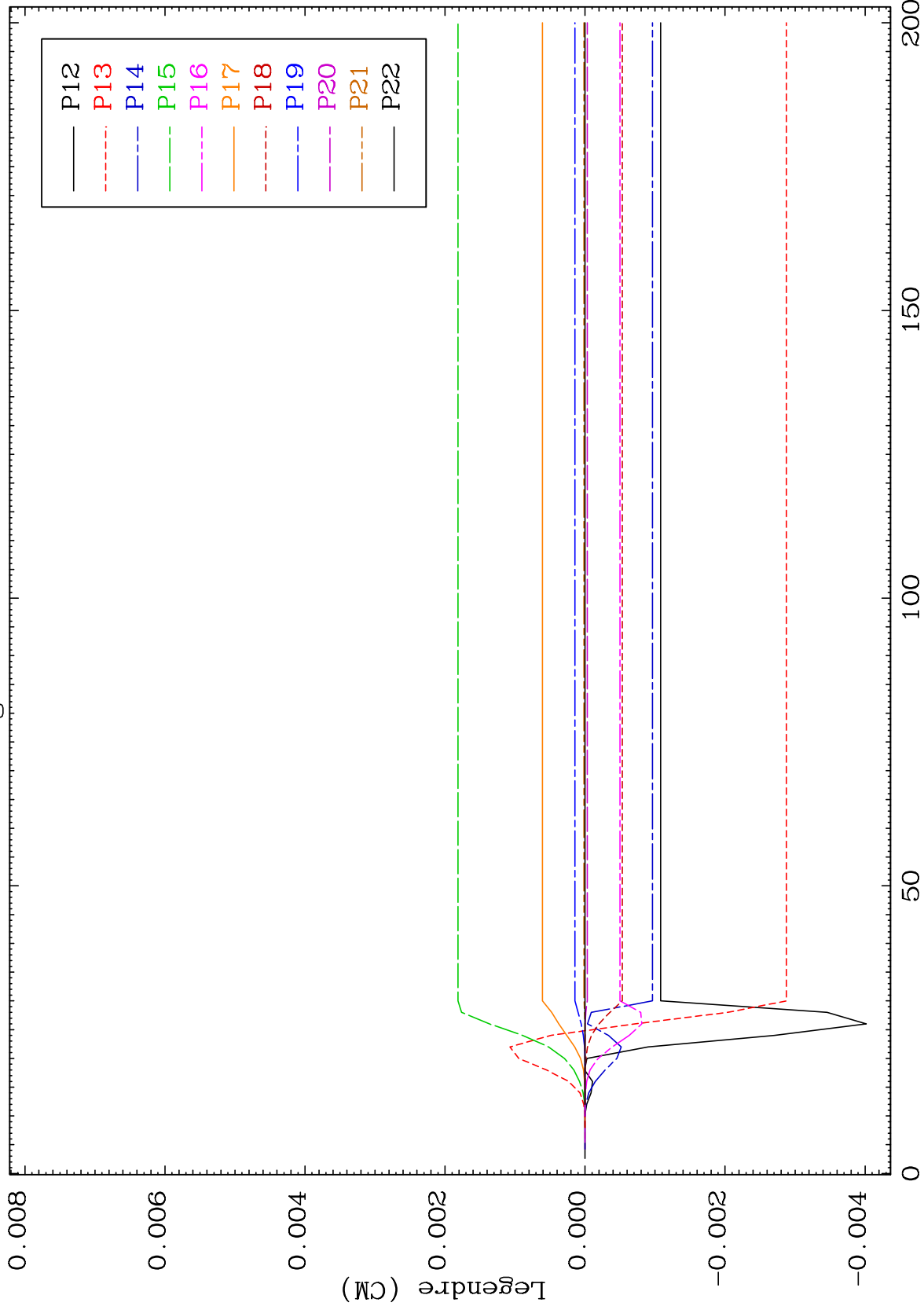
66

81-Tl-210

MAT 8146

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

81-Tl-210



67

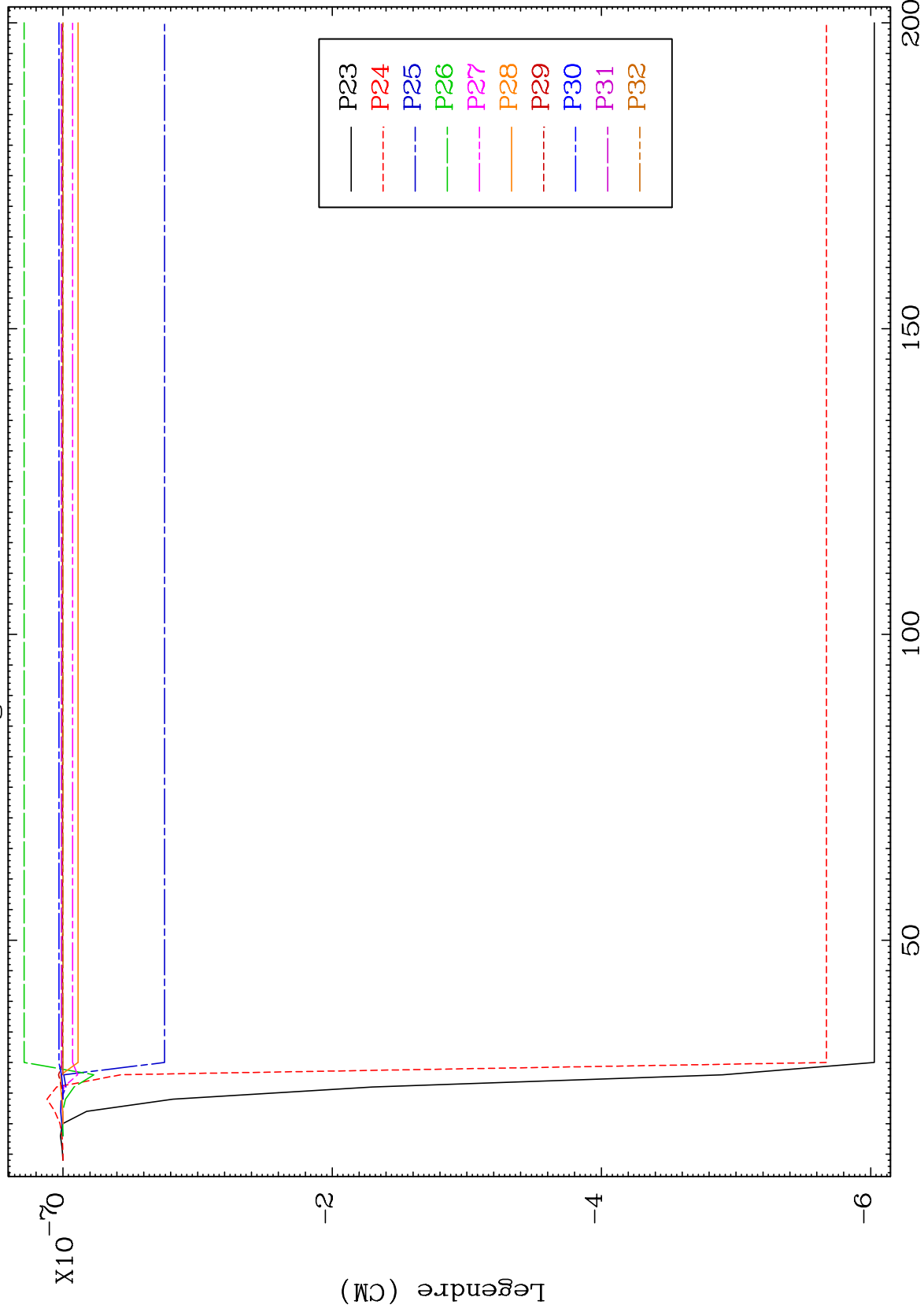
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



68

Incident Energy (MeV)

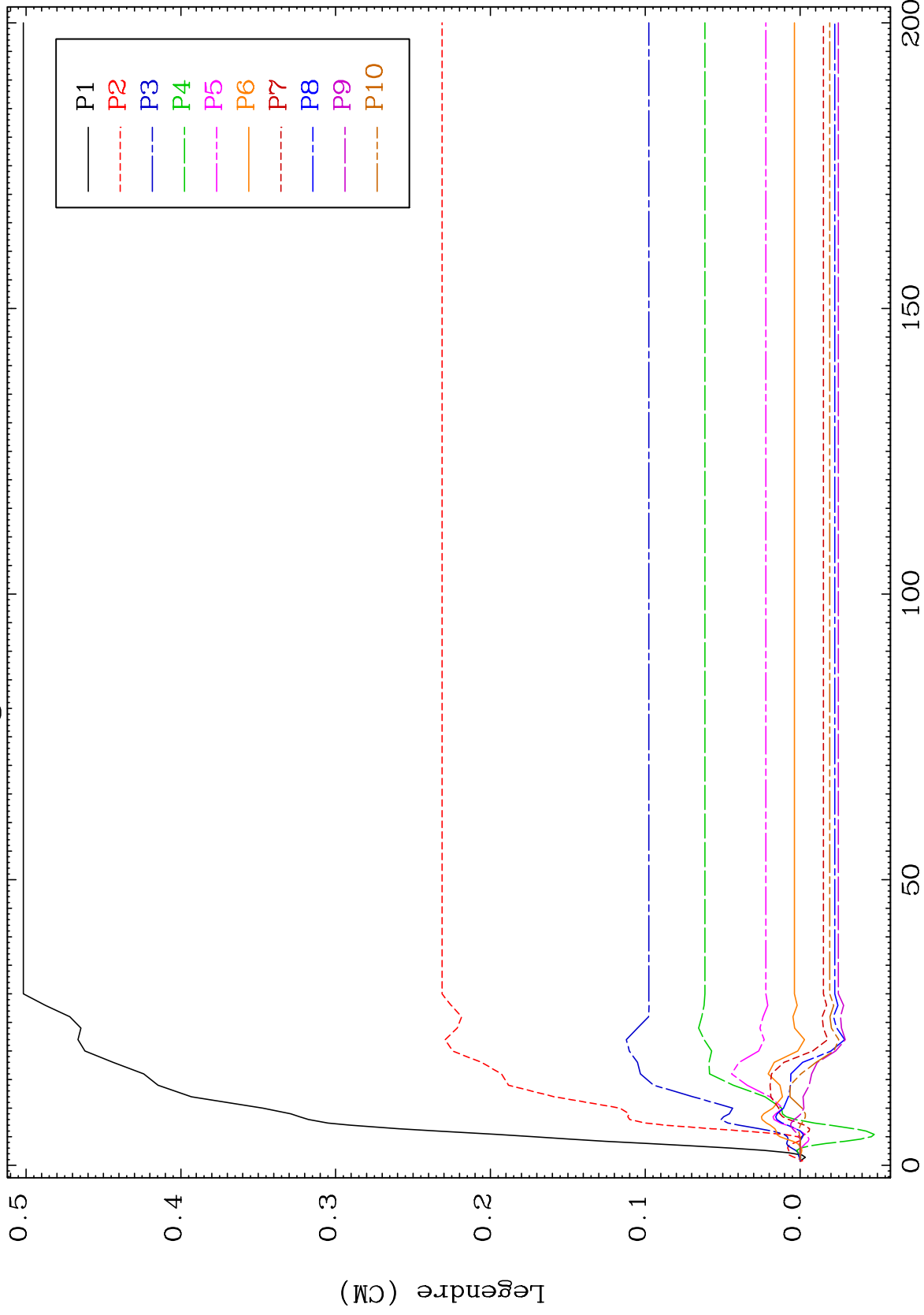
81-Tl-210

MAT 8146

MT= 65 (n,n') Level

81-Tl-210

Legendre Coefficients



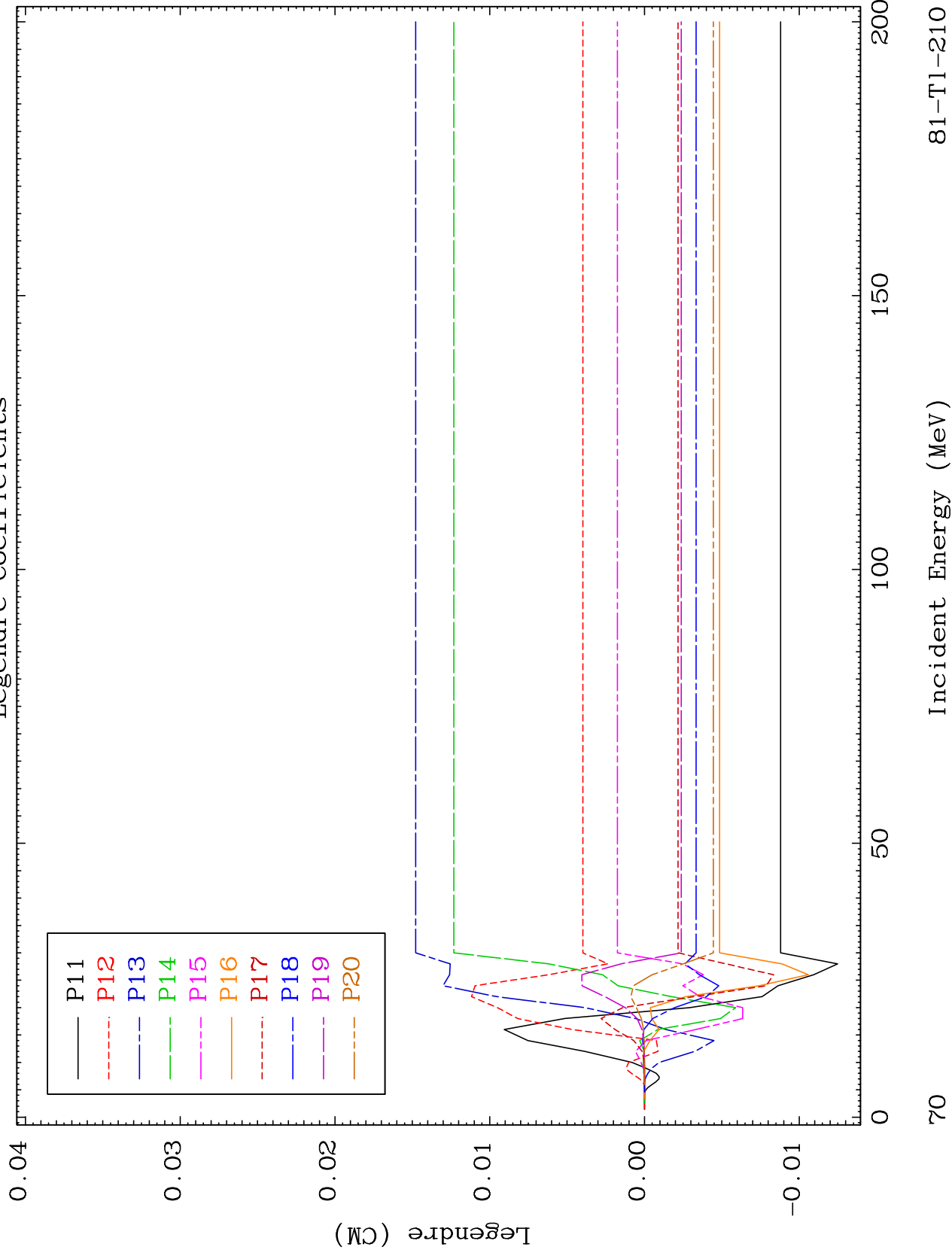
69

81-Tl-210

MAT 8146

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

81-T1-210



81-T1-210

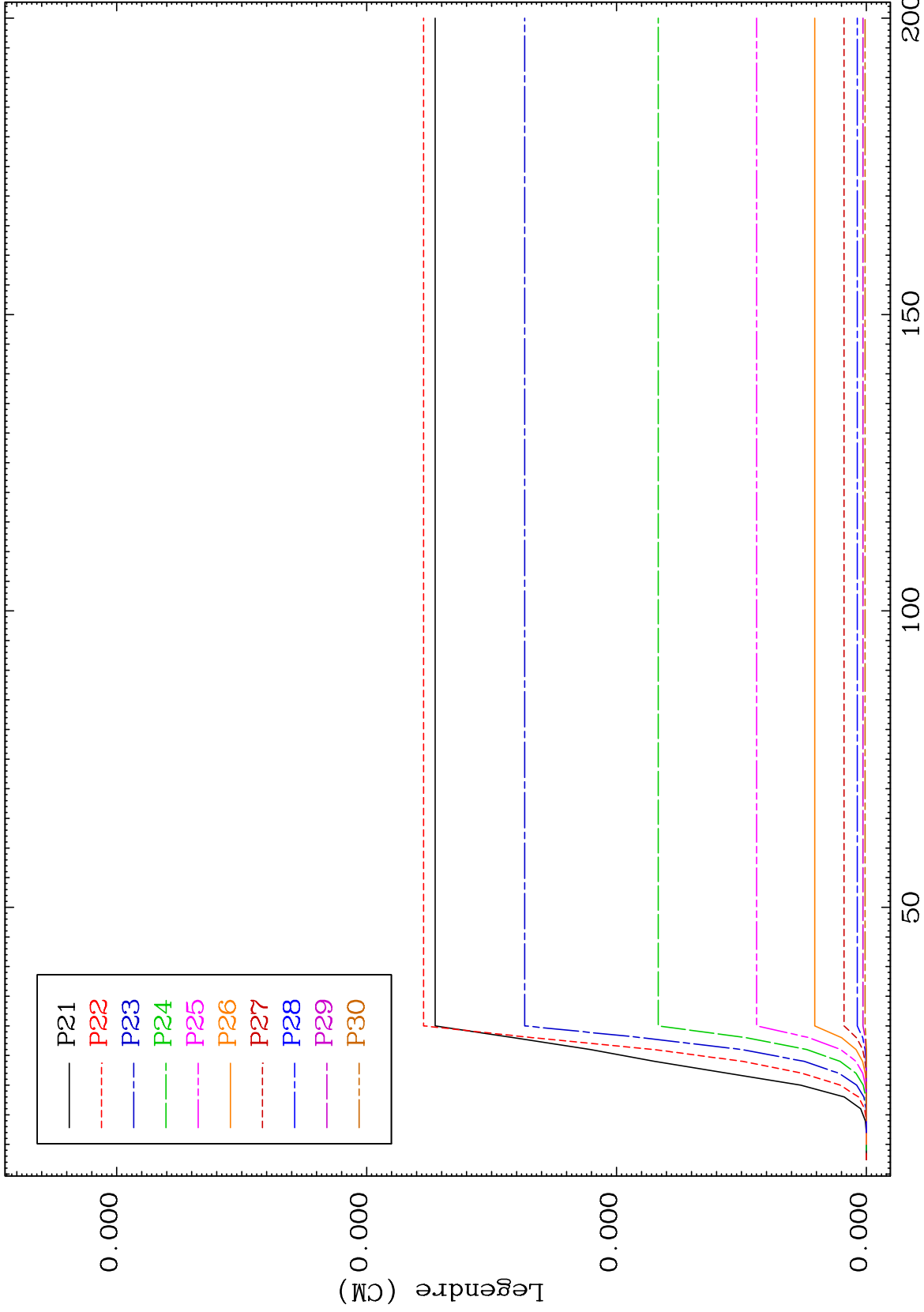
Incident Energy (MeV)

70

MAT 8146

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

81-Tl-210



71

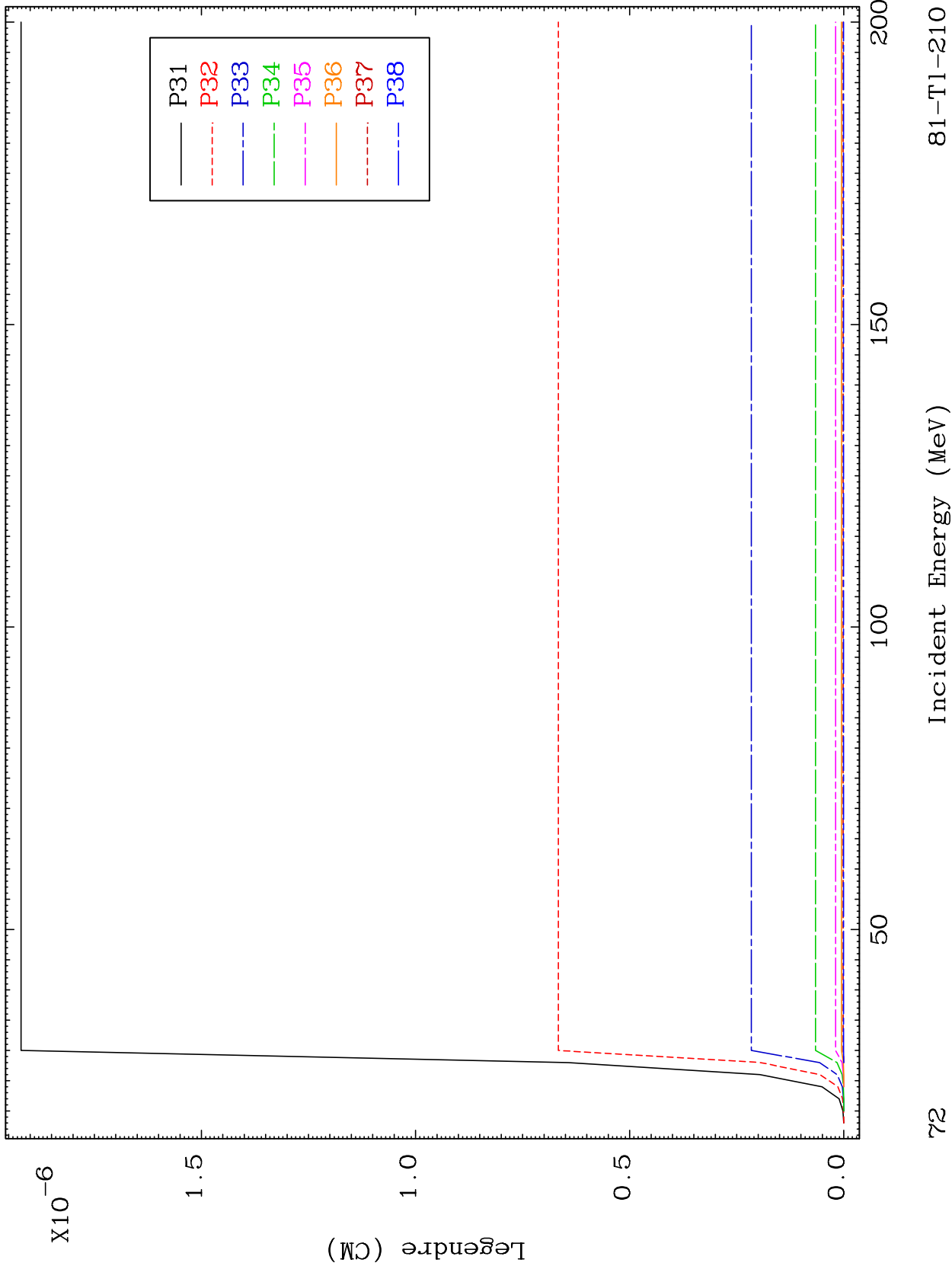
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

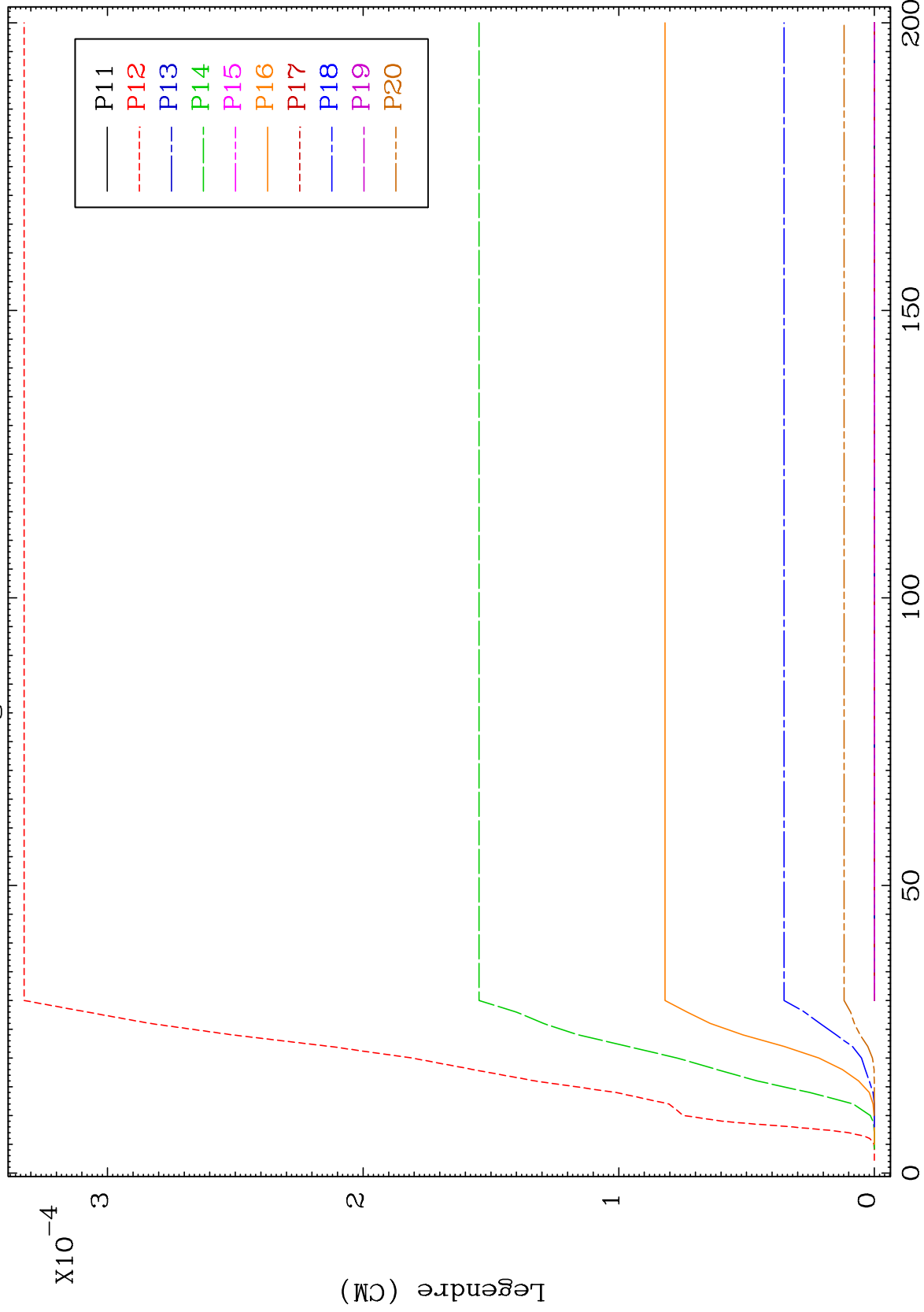
81-T1-210



MAT 8146

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

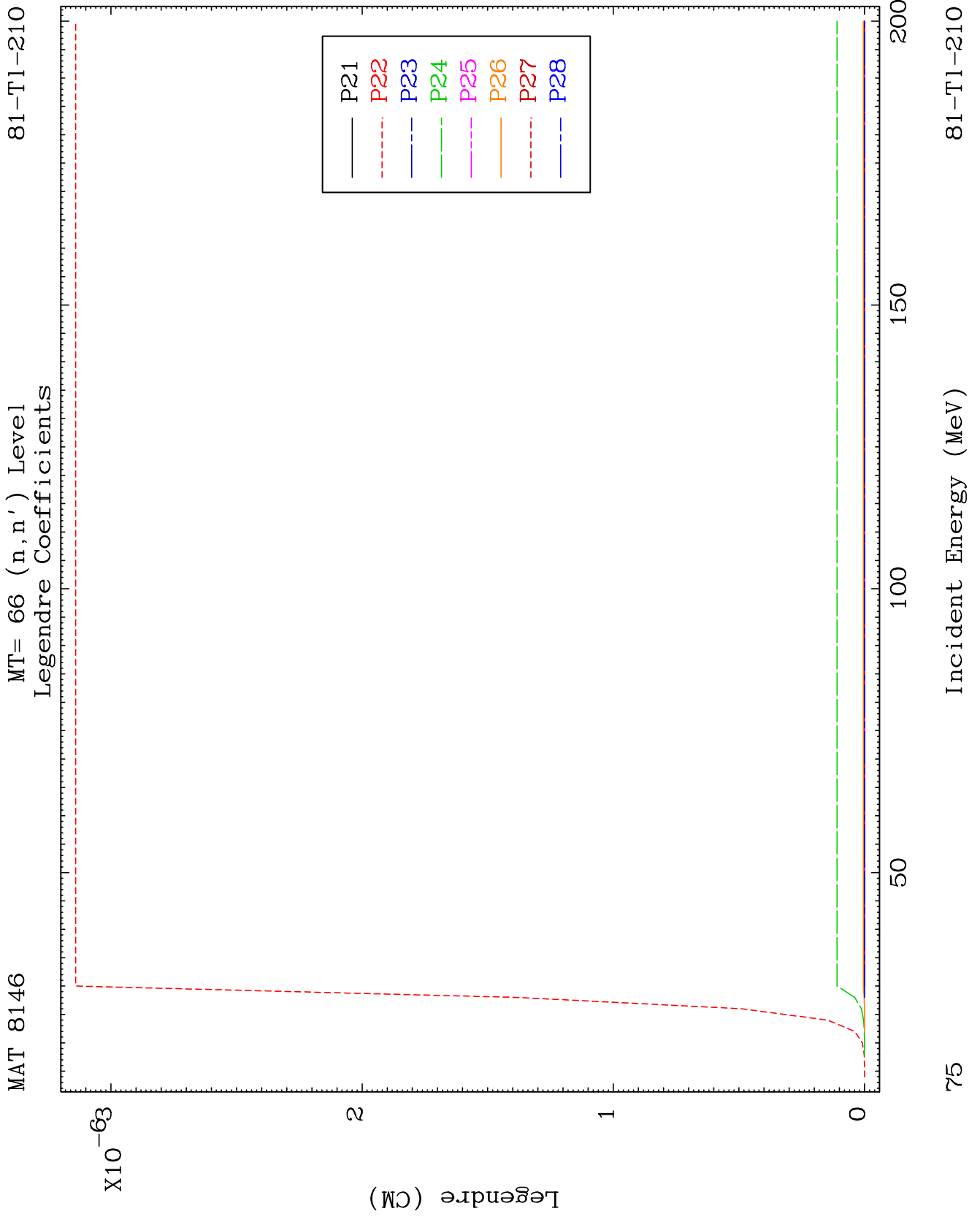
81-Tl-210



74

Incident Energy (MeV)

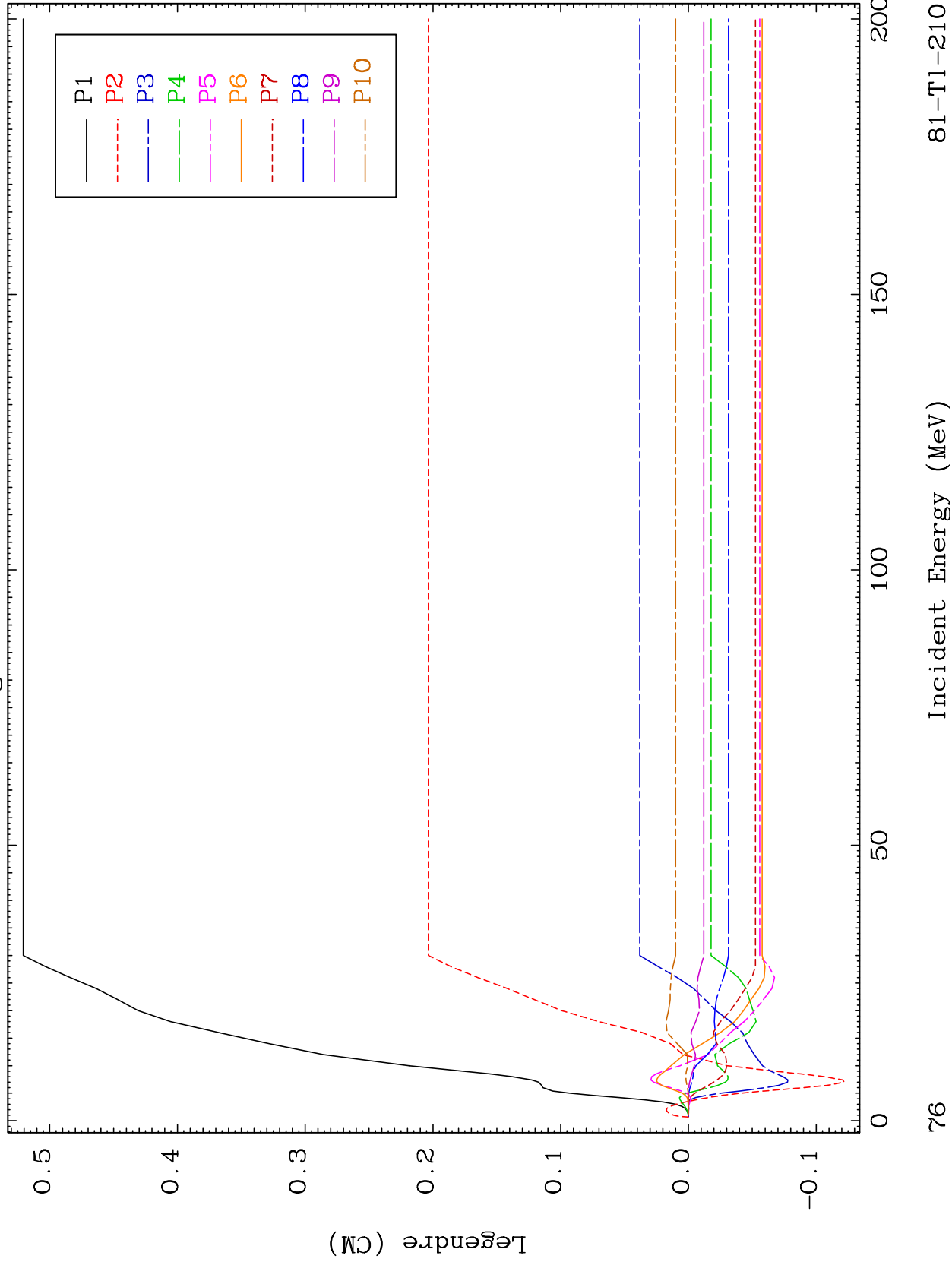
81-Tl-210



MAT 8146

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

81-T1-210



81-T1-210

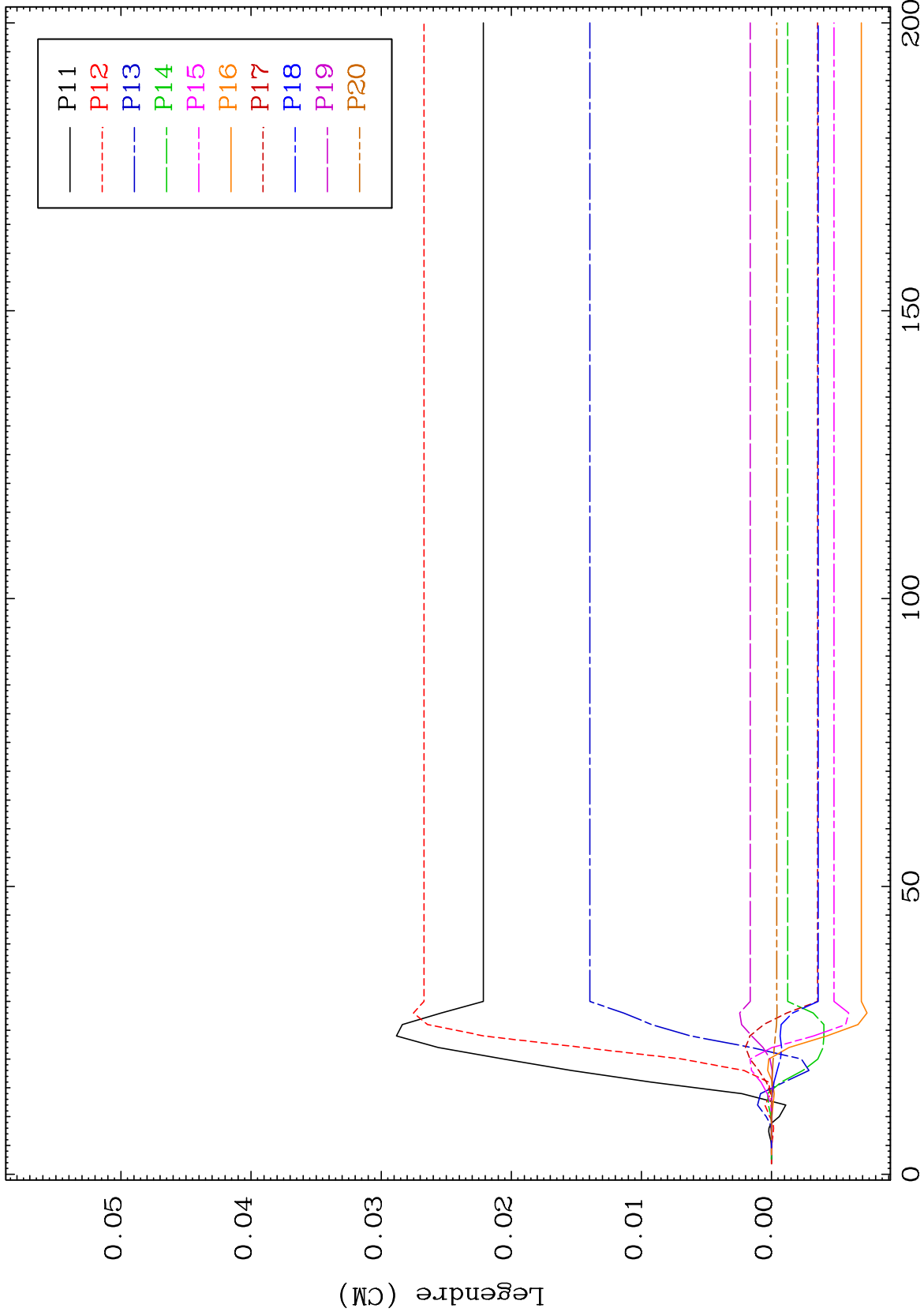
Incident Energy (MeV)

76

MAT 8146

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

81-Tl-210



77

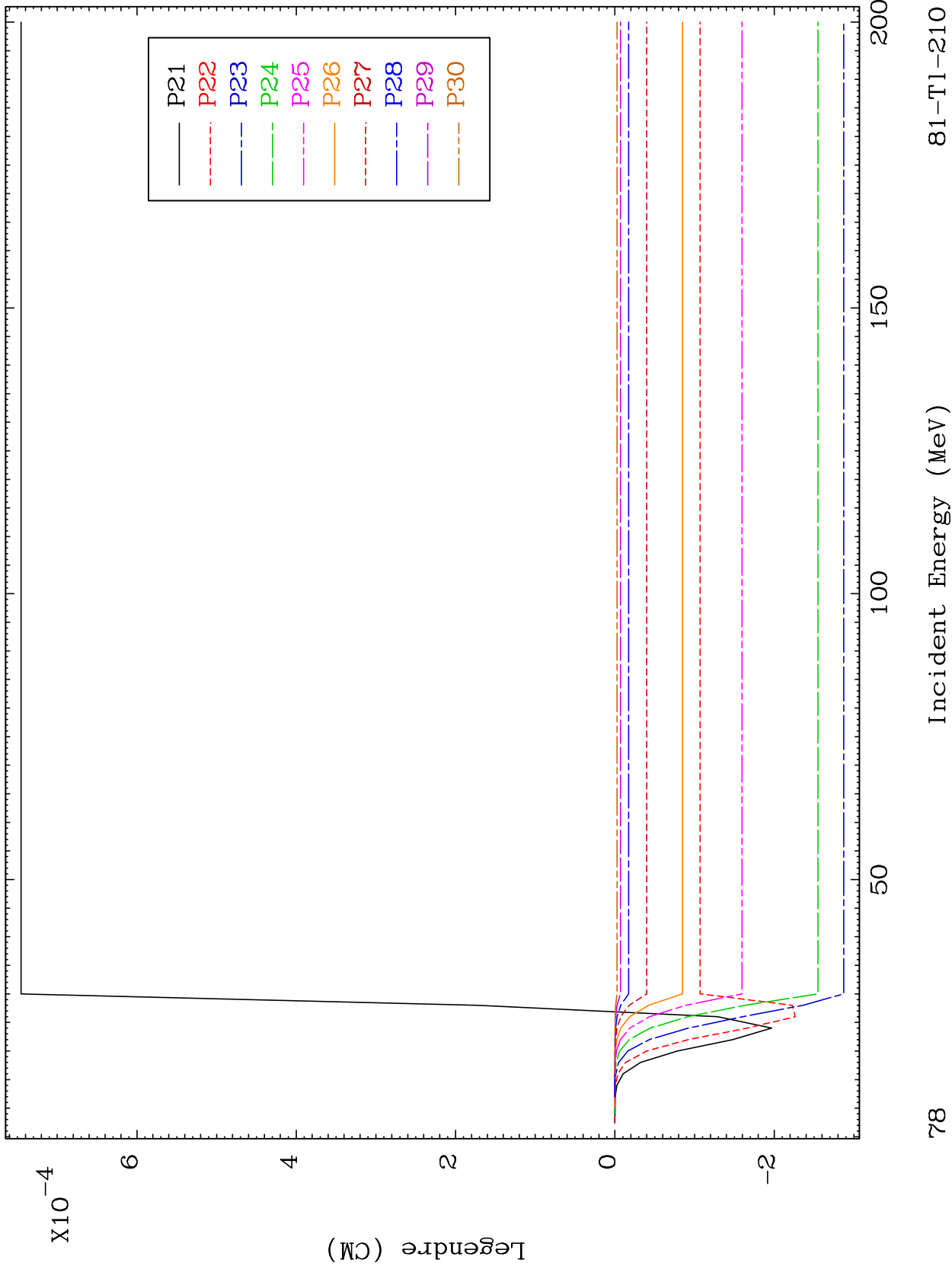
Incident Energy (MeV)

81-Tl-210

MAT 8146

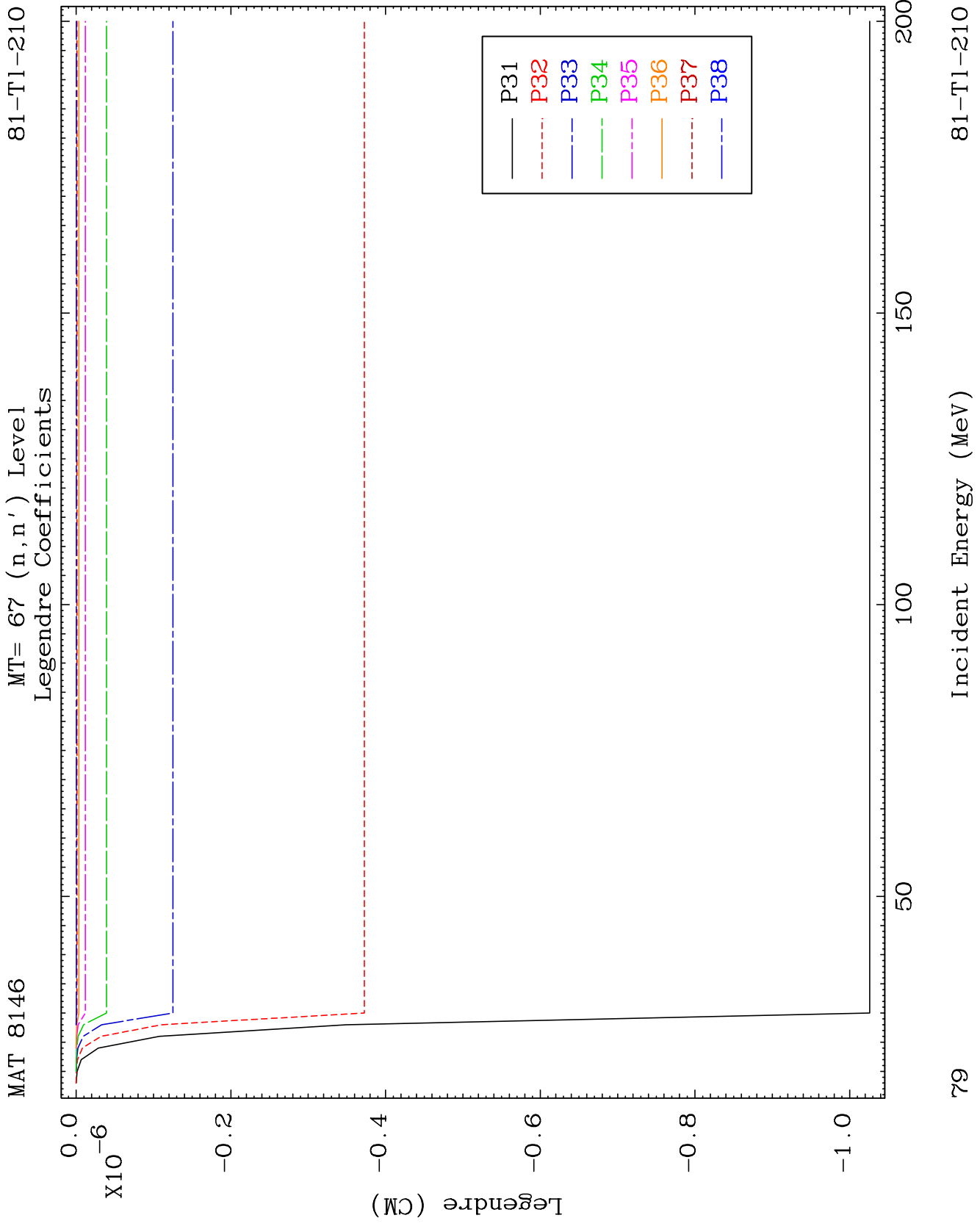
MT= 67 (n,n') Level
Legendre Coefficients

81-Tl-210



78

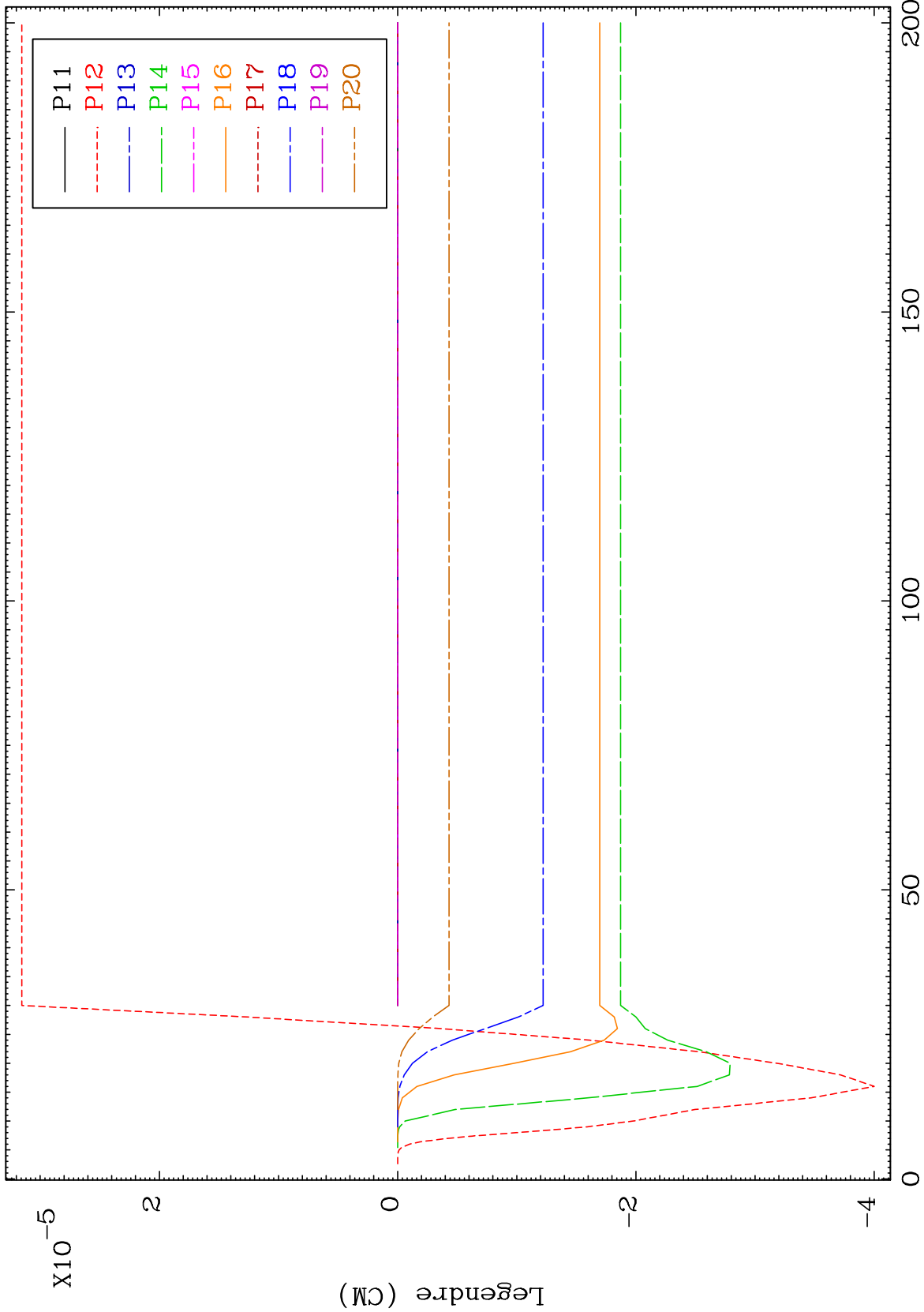
81-Tl-210



MAT 8146

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

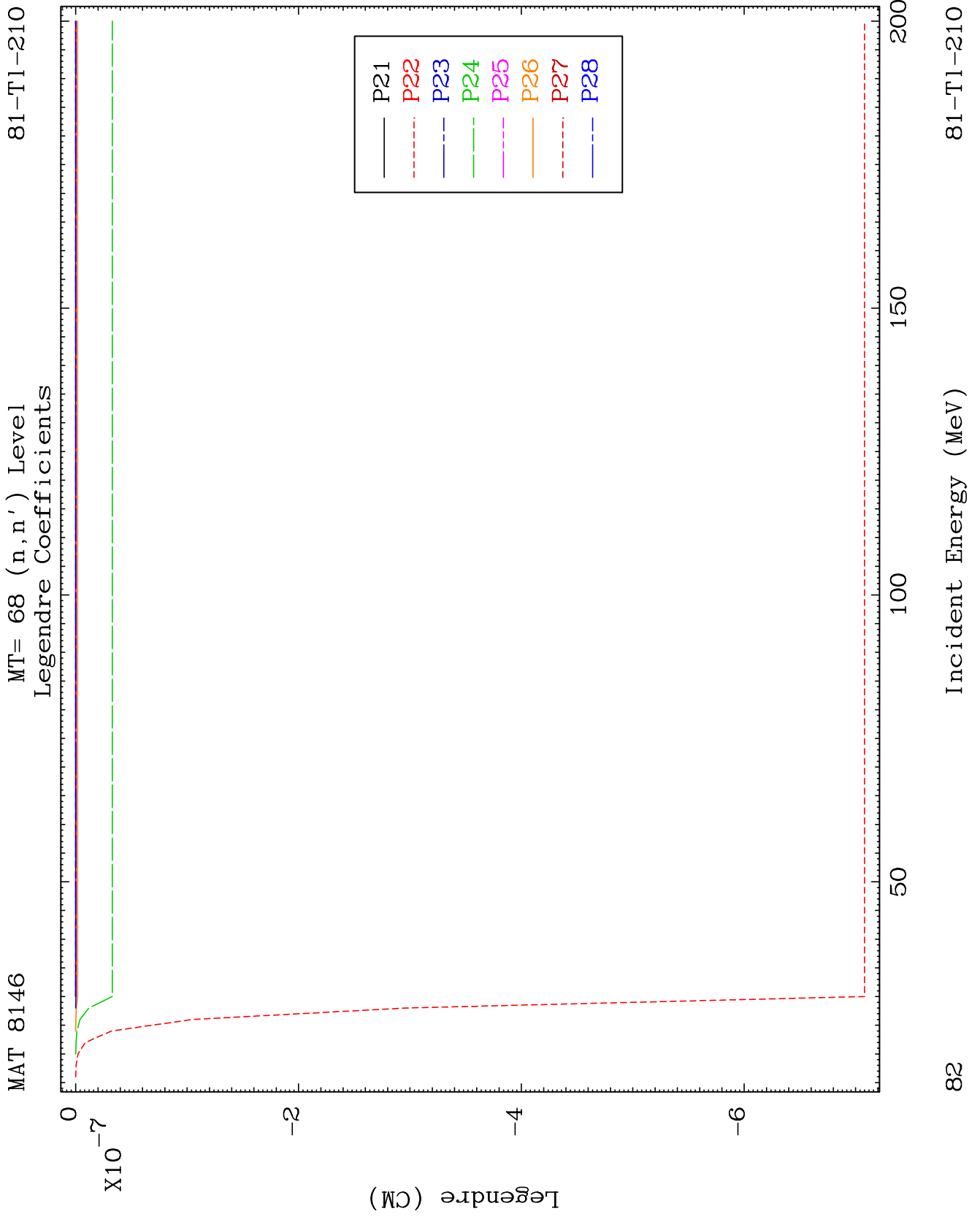
81-T1-210



81

Incident Energy (MeV)

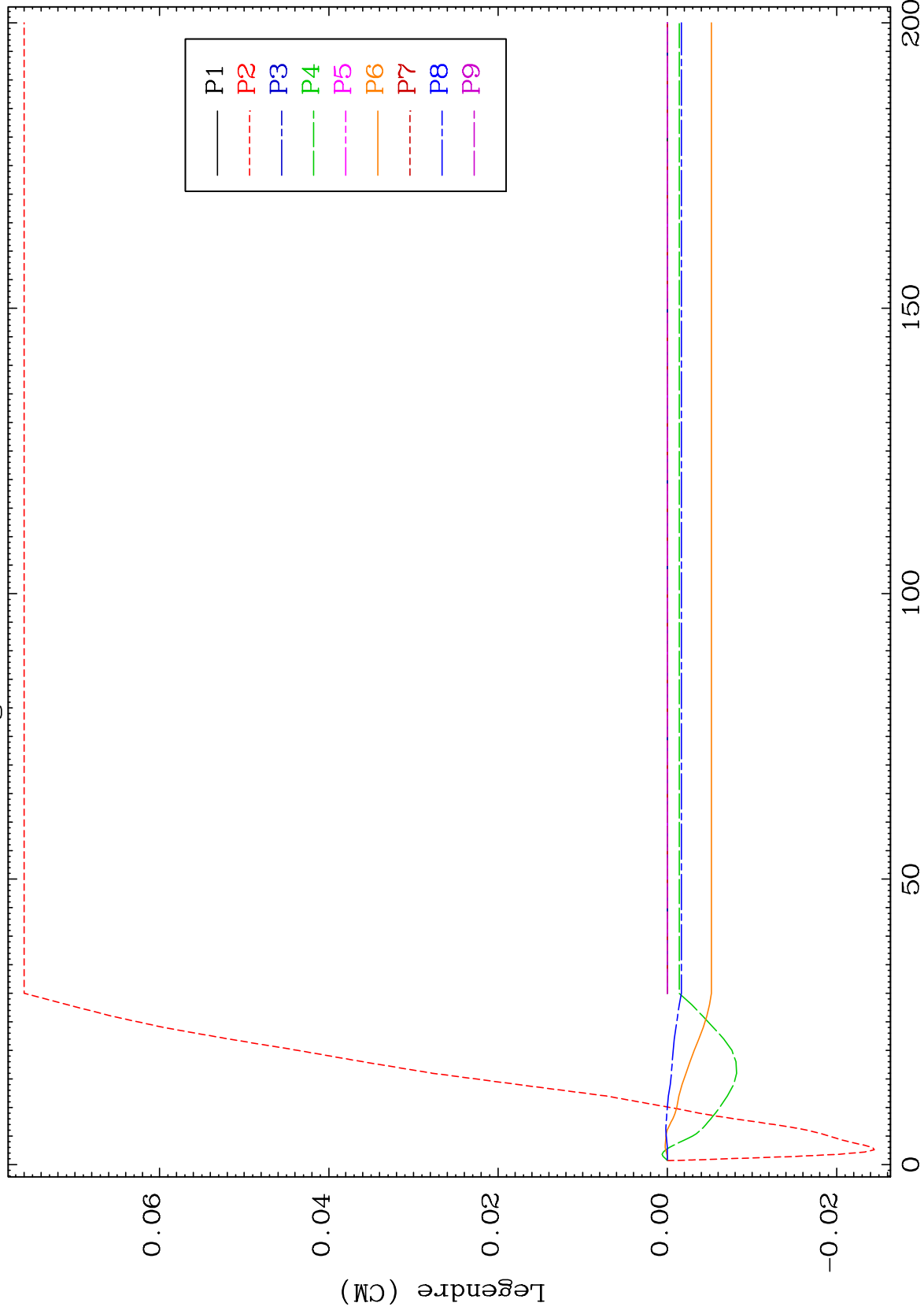
81-T1-210



MAT 8146

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

81-T1-210



83

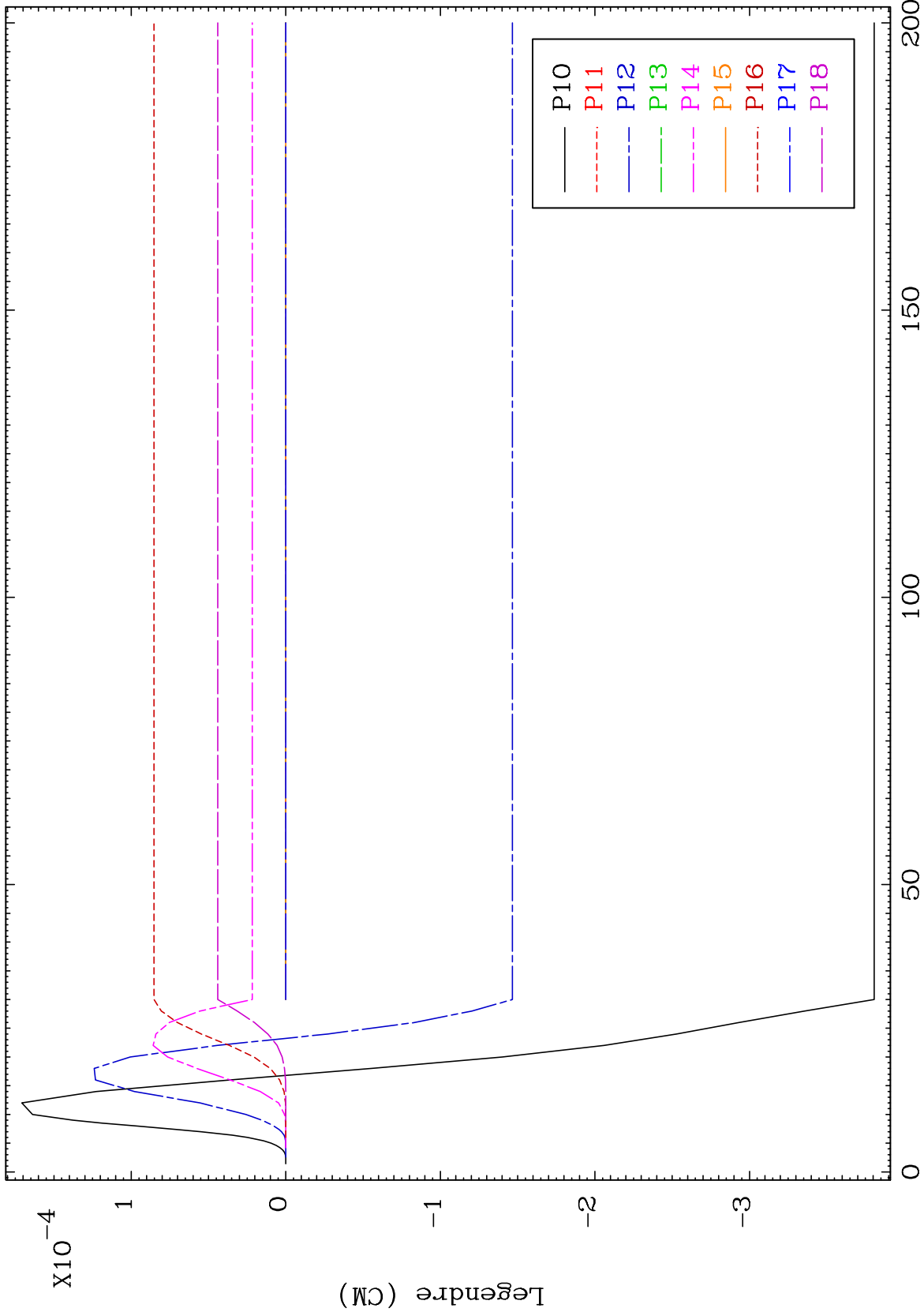
Incident Energy (MeV)

81-T1-210

MAT 8146

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

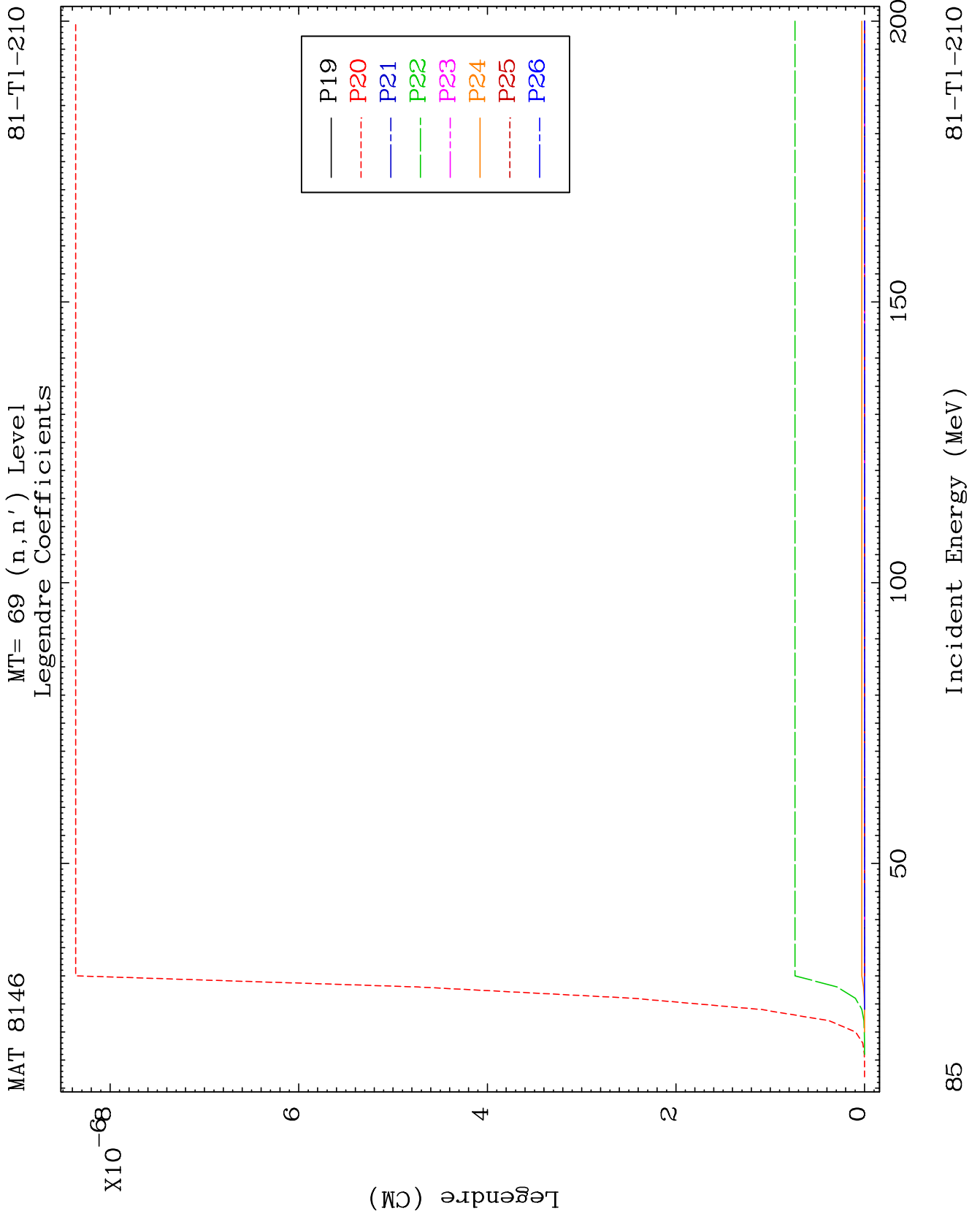
81-Tl-210



84

Incident Energy (MeV)

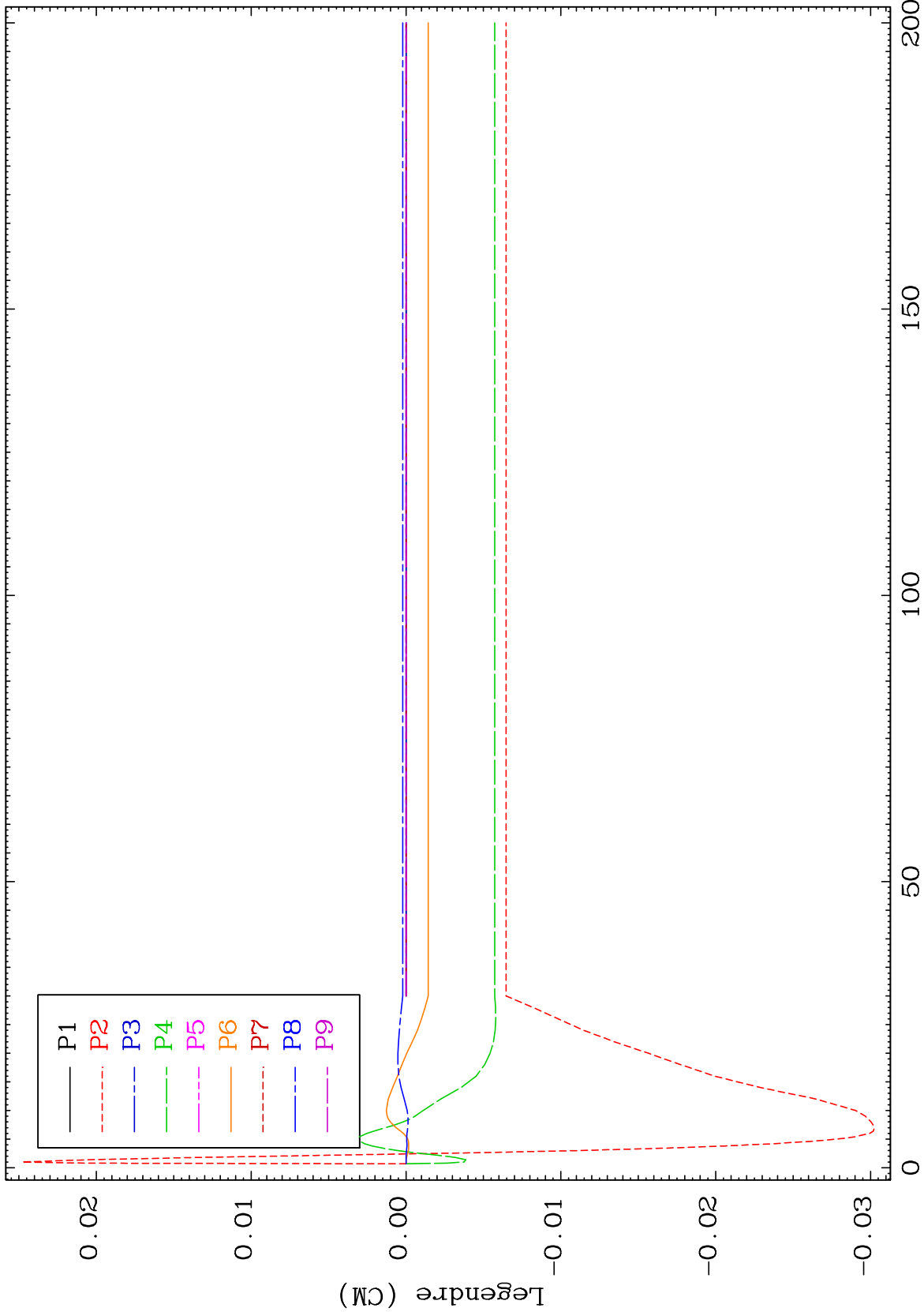
81-Tl-210



MAT 8146

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

81-T1-210



86

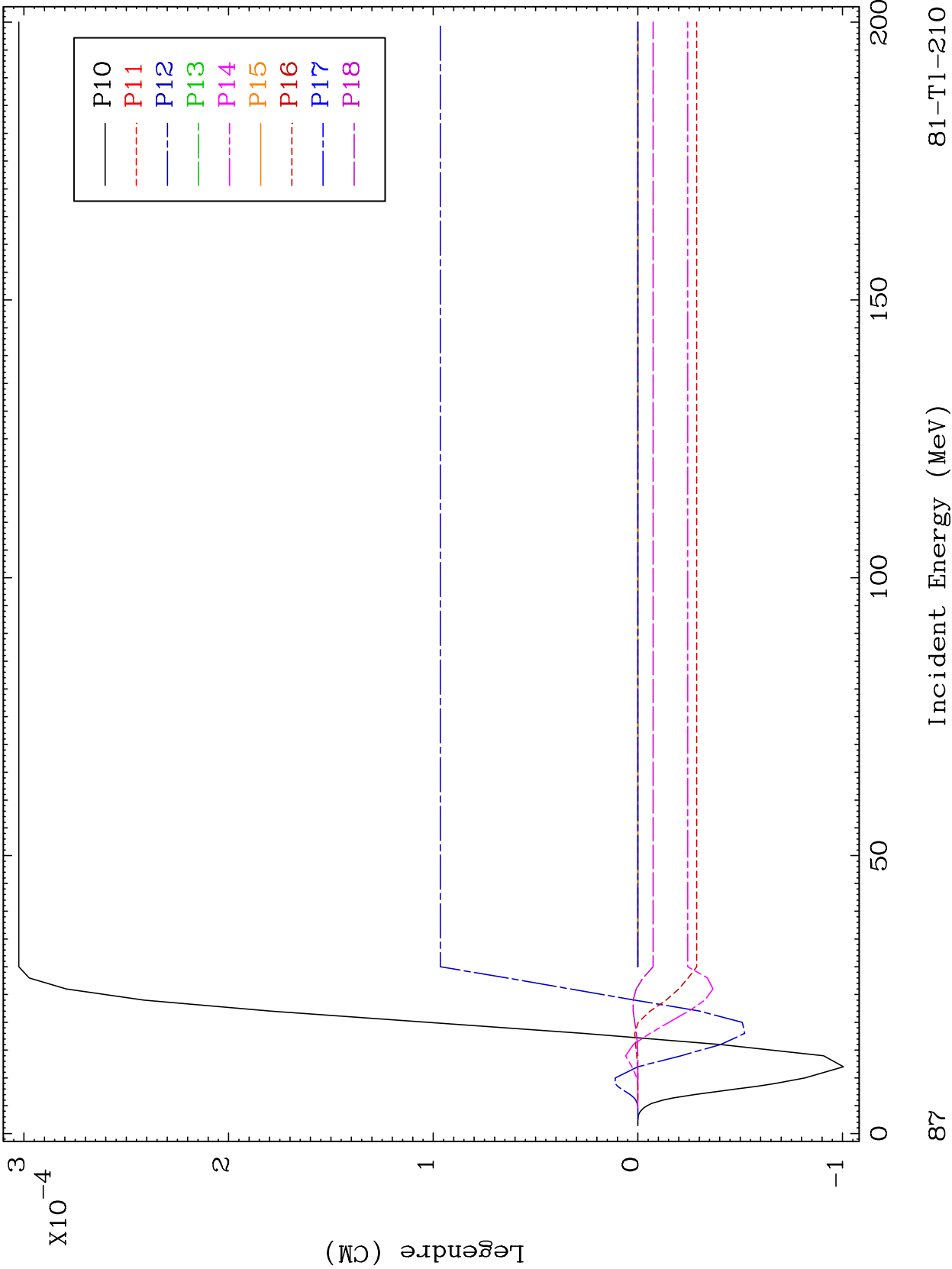
Incident Energy (MeV)

81-T1-210

MAT 8146

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

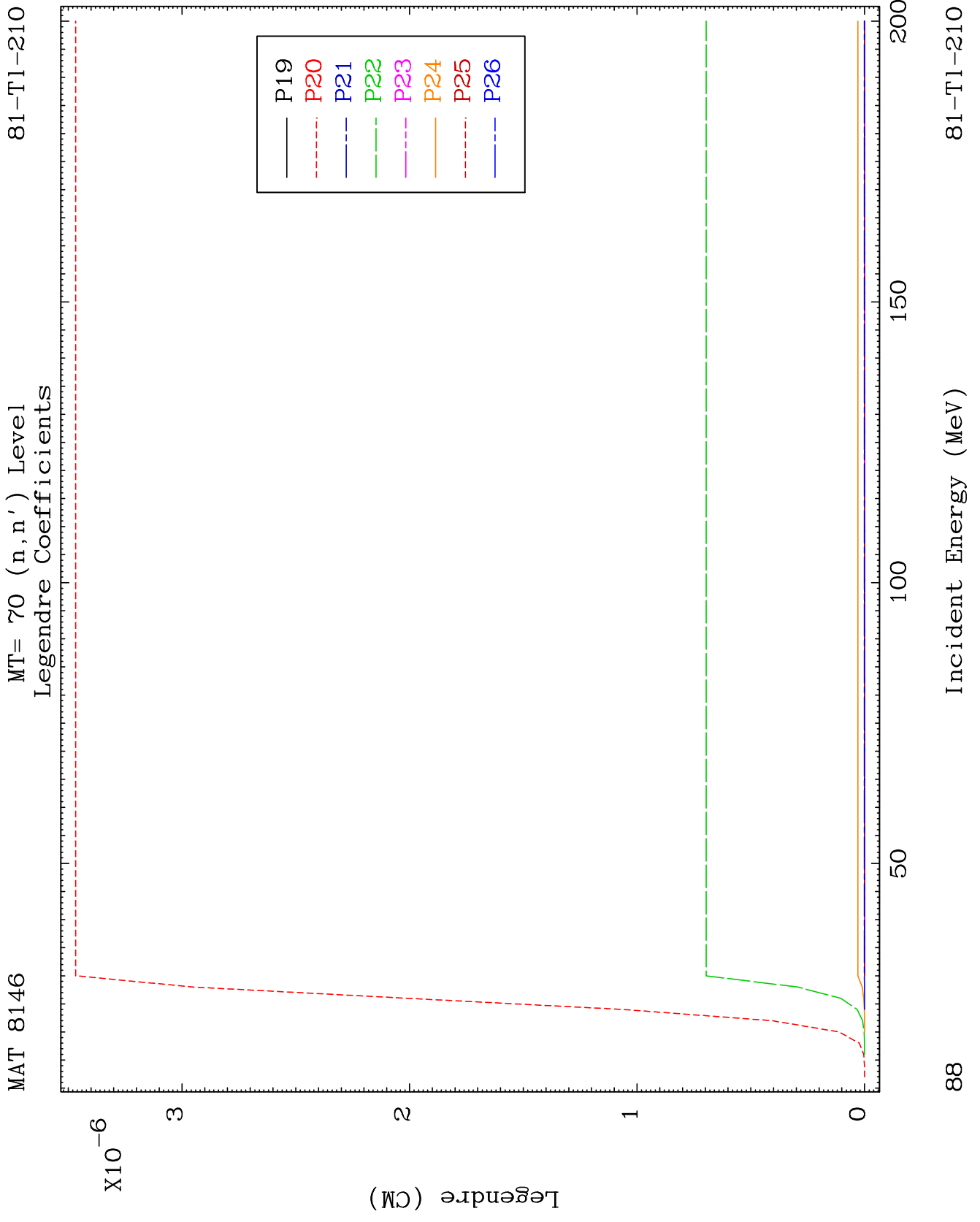
81-Tl-210



87

Incident Energy (MeV)

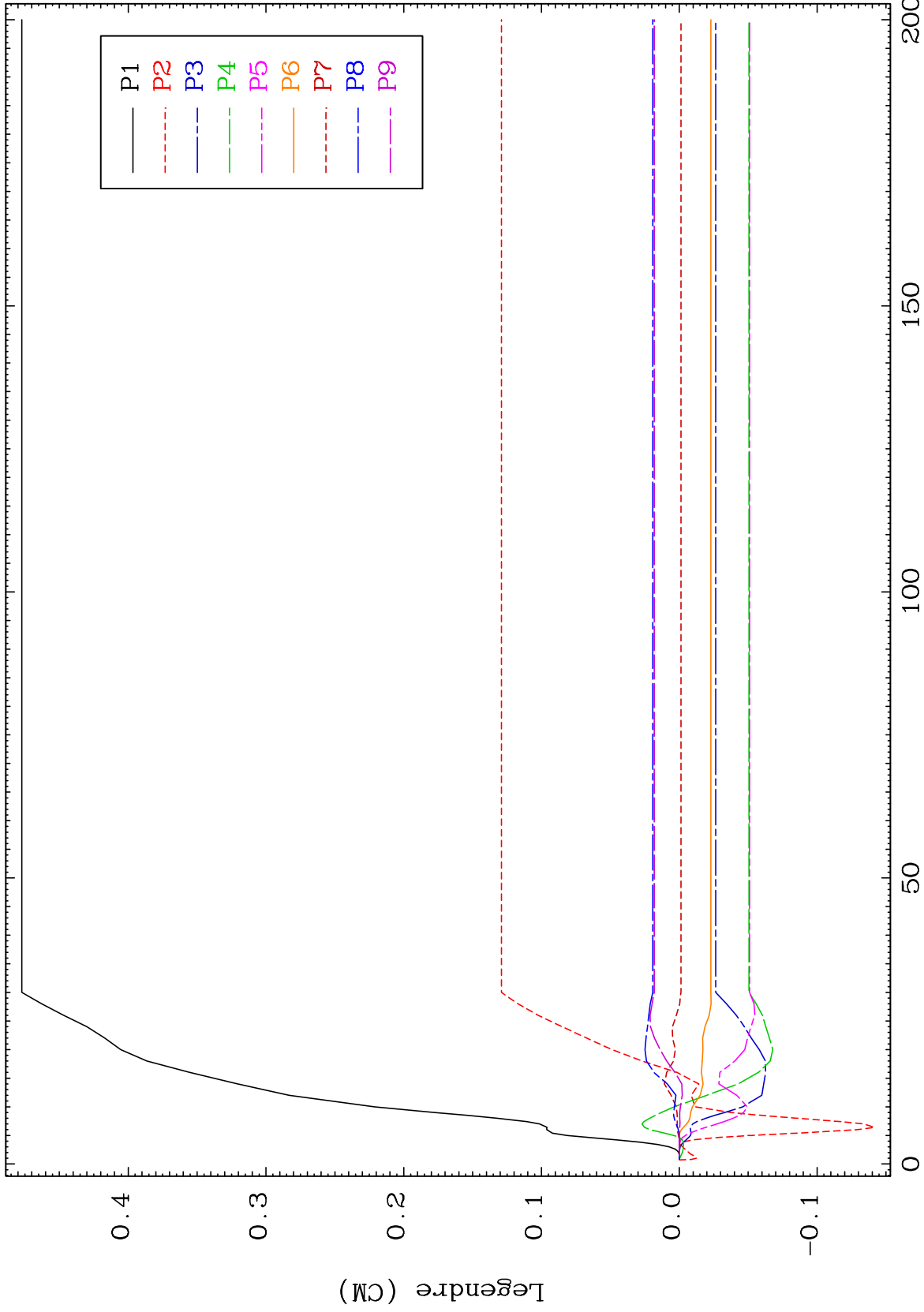
81-Tl-210



MAT 8146

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

81-T1-210



89

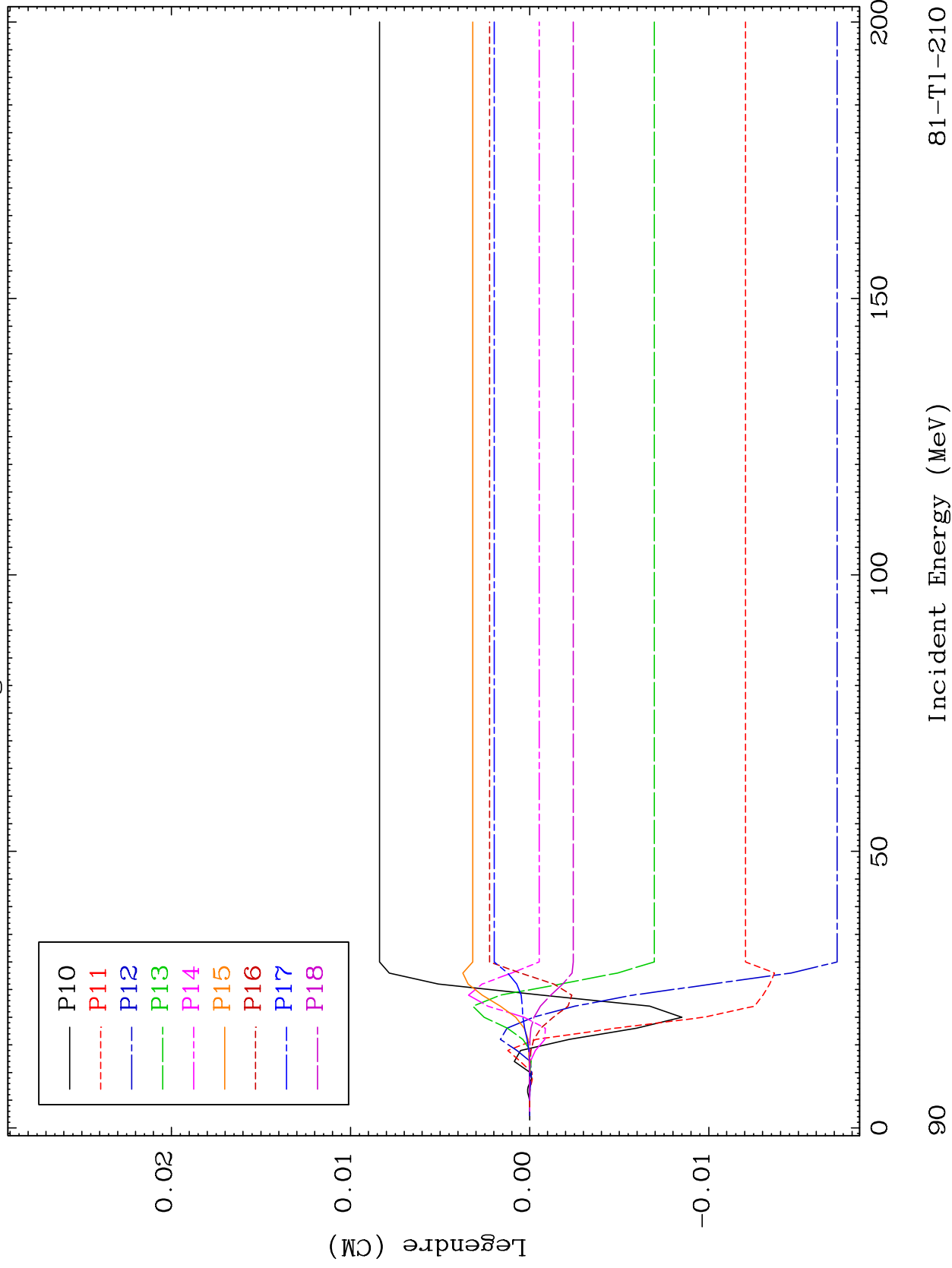
Incident Energy (MeV)

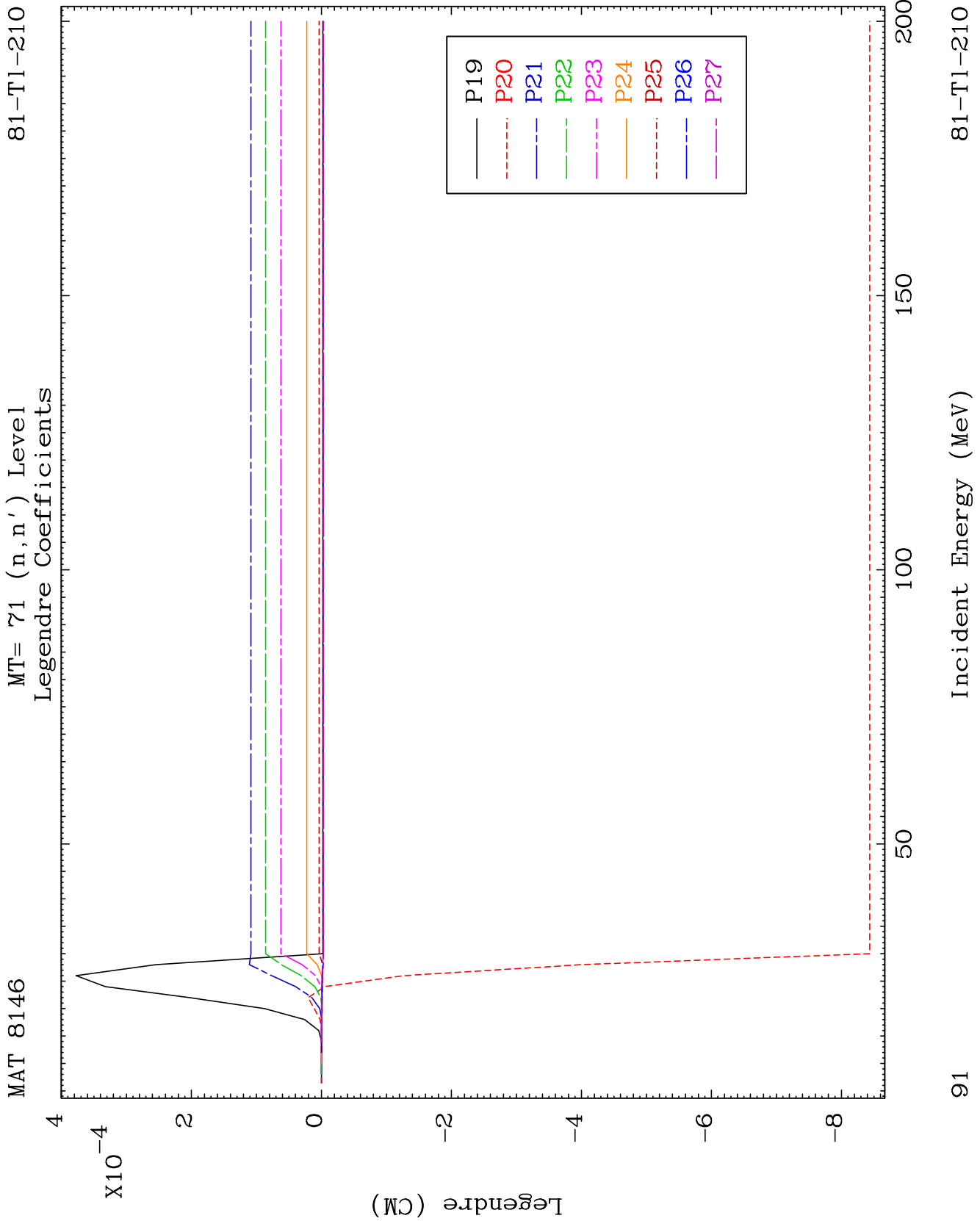
81-T1-210

MAT 8146

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

81-Tl-210

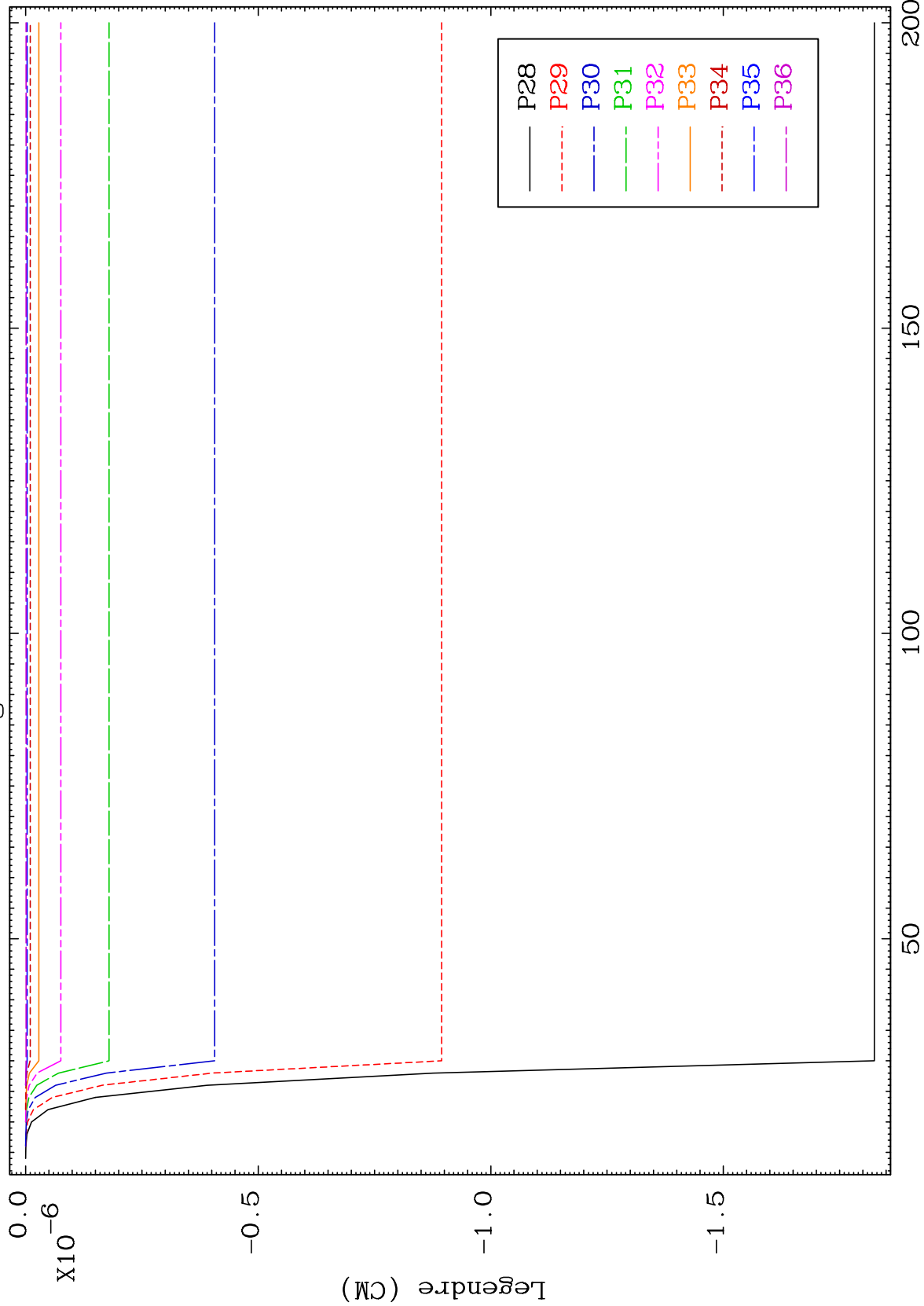




MAT 8146

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

81-Tl-210



92

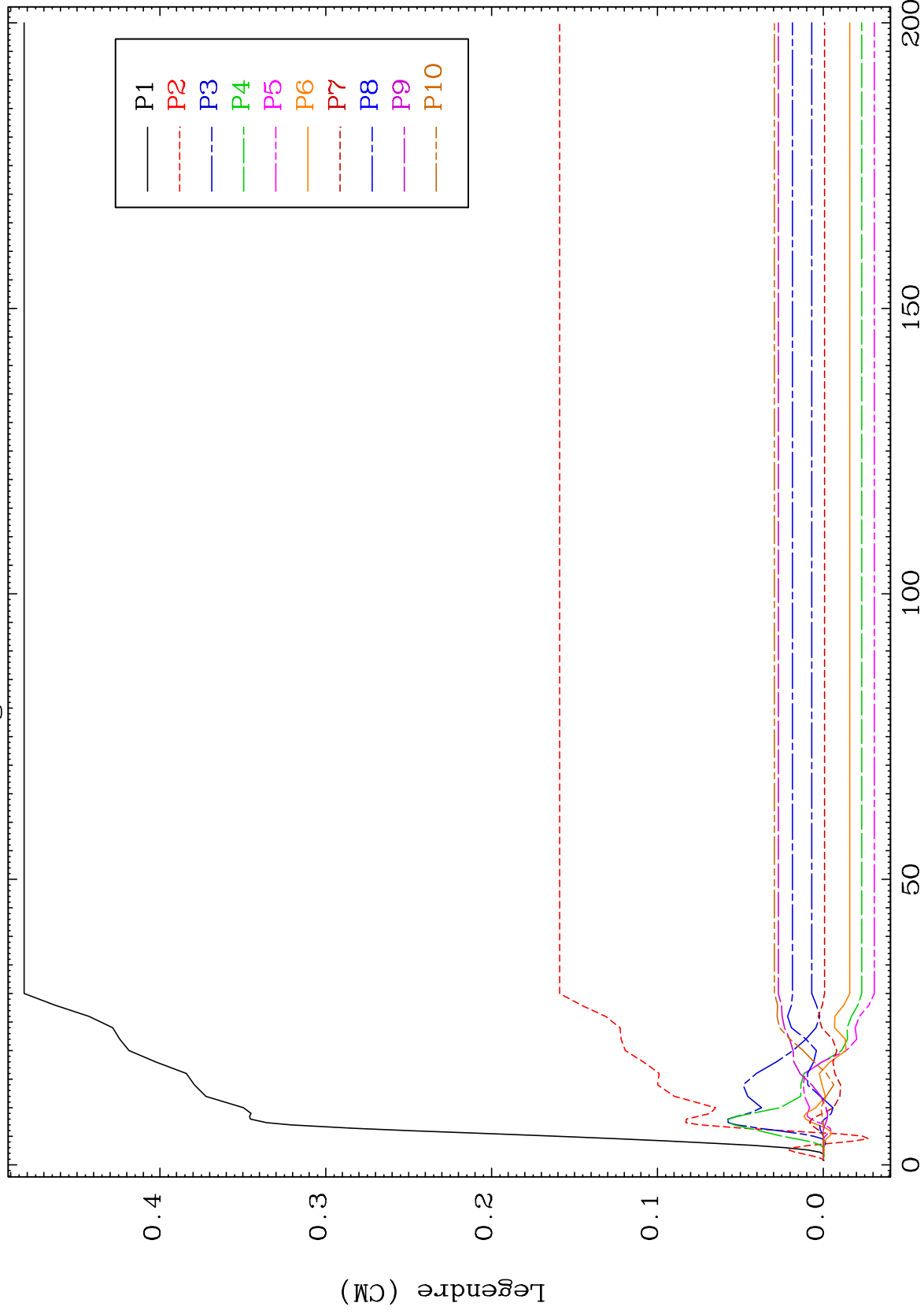
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



93

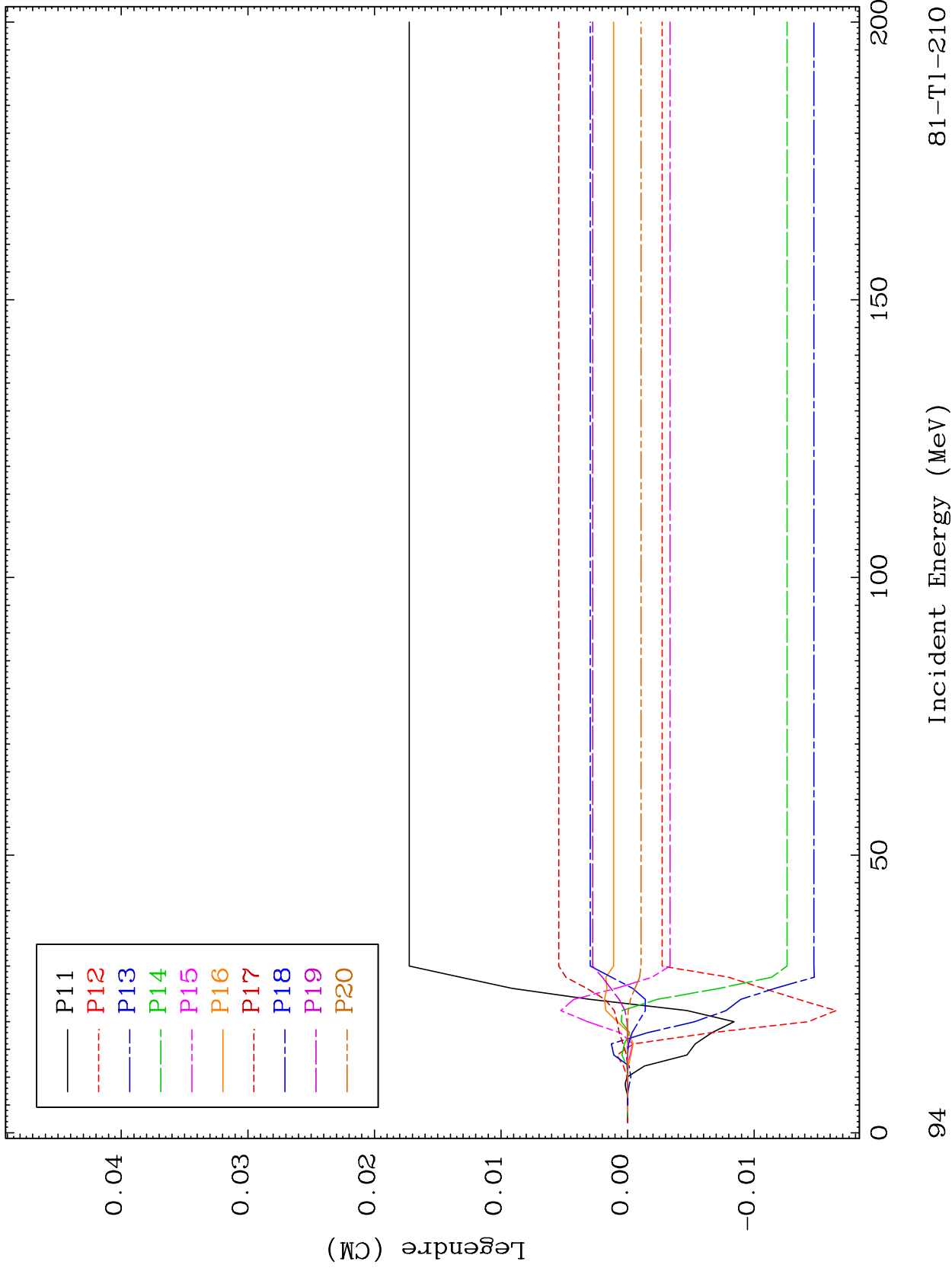
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



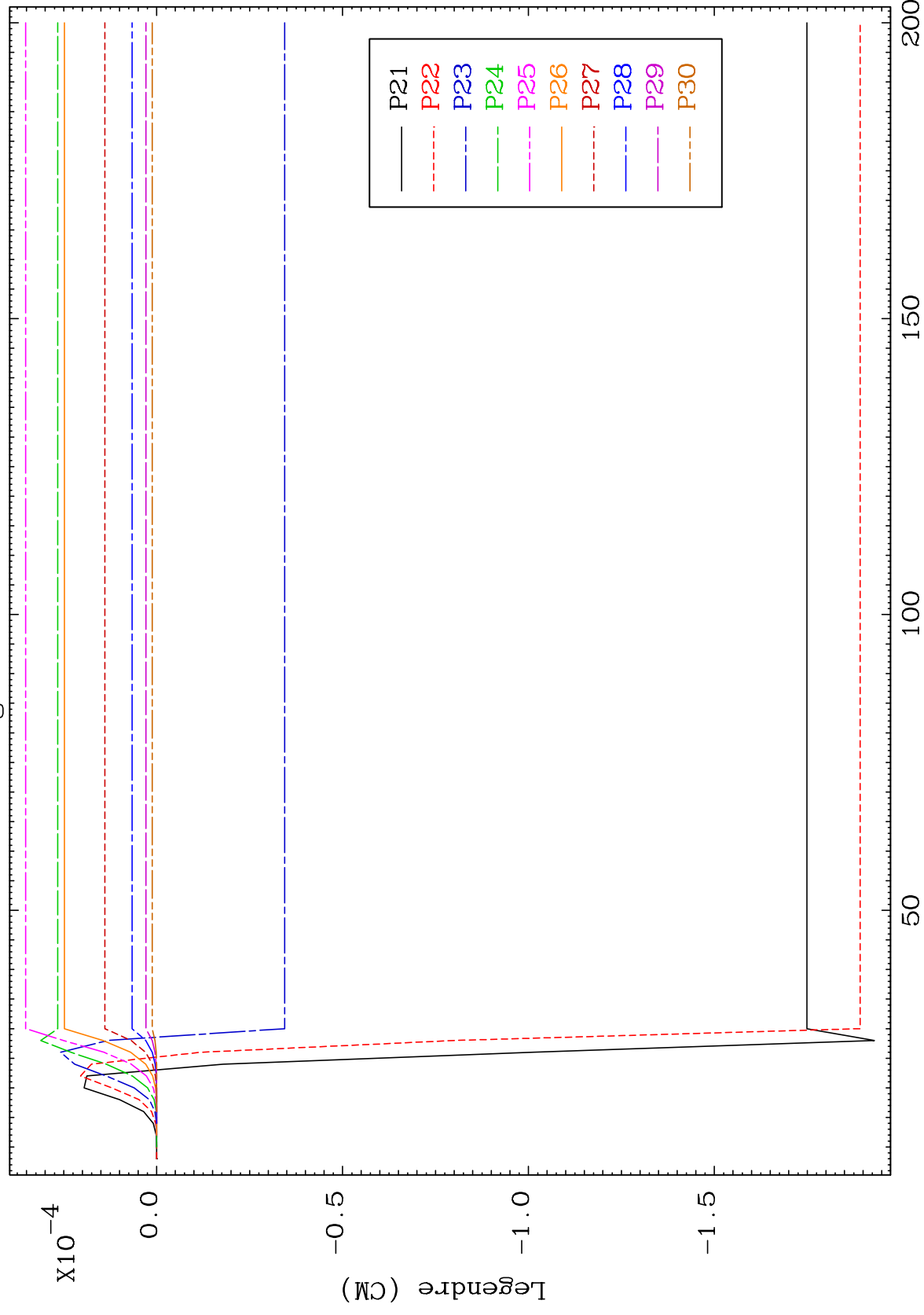
94

81-Tl-210

MAT 8146

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

81-Tl-210



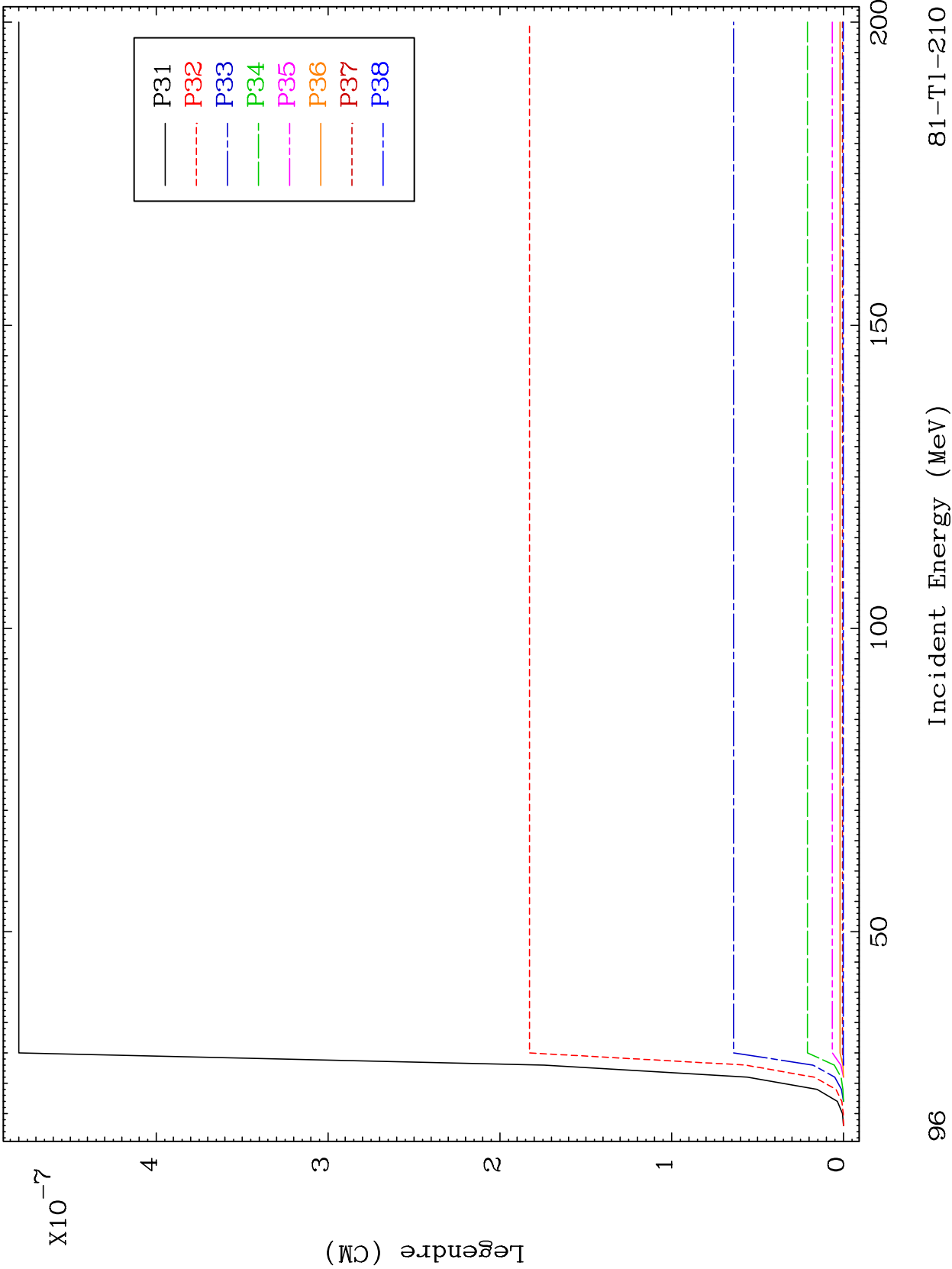
95

81-Tl-210

MAT 8146

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

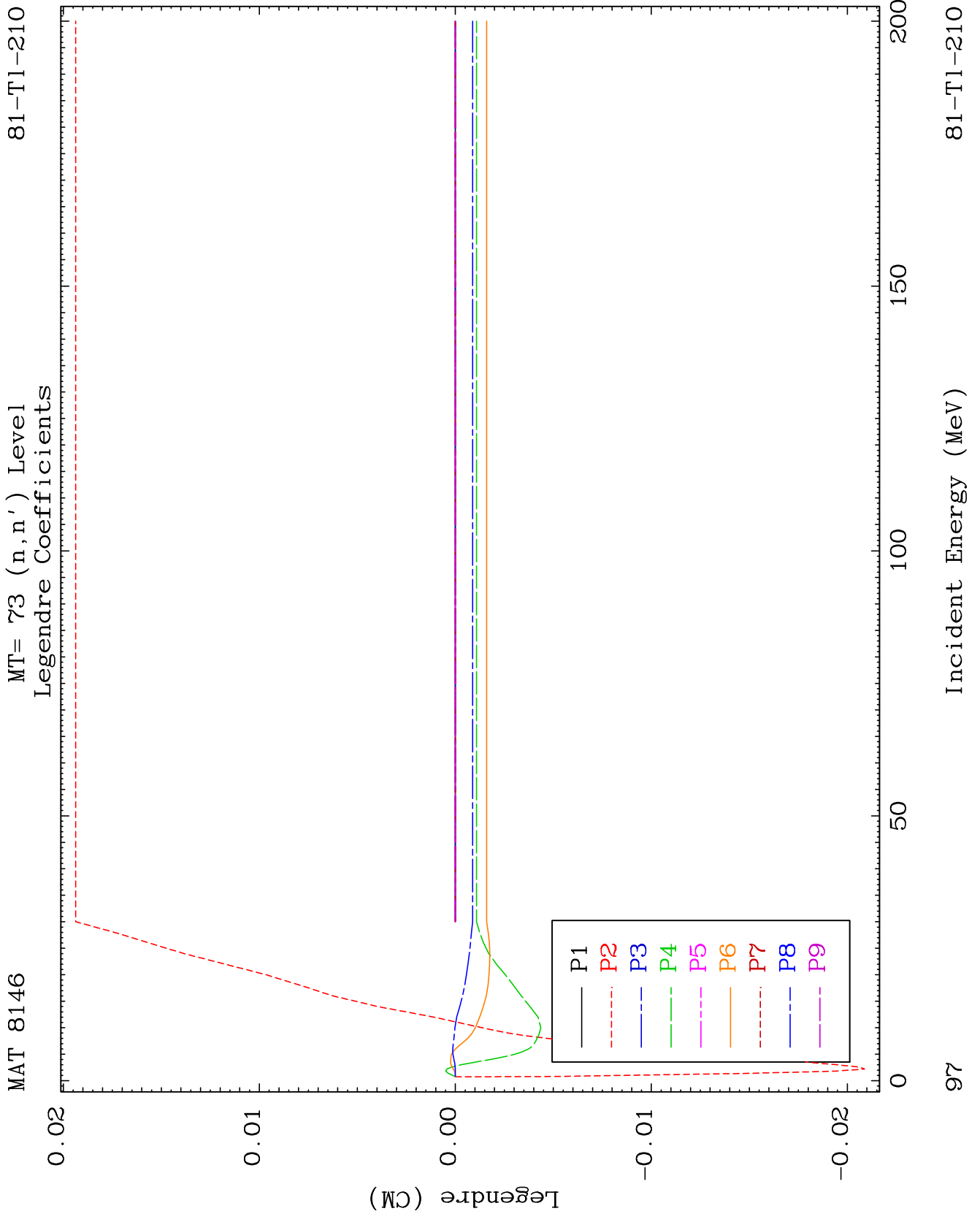
81-Tl-210



96

Incident Energy (MeV)

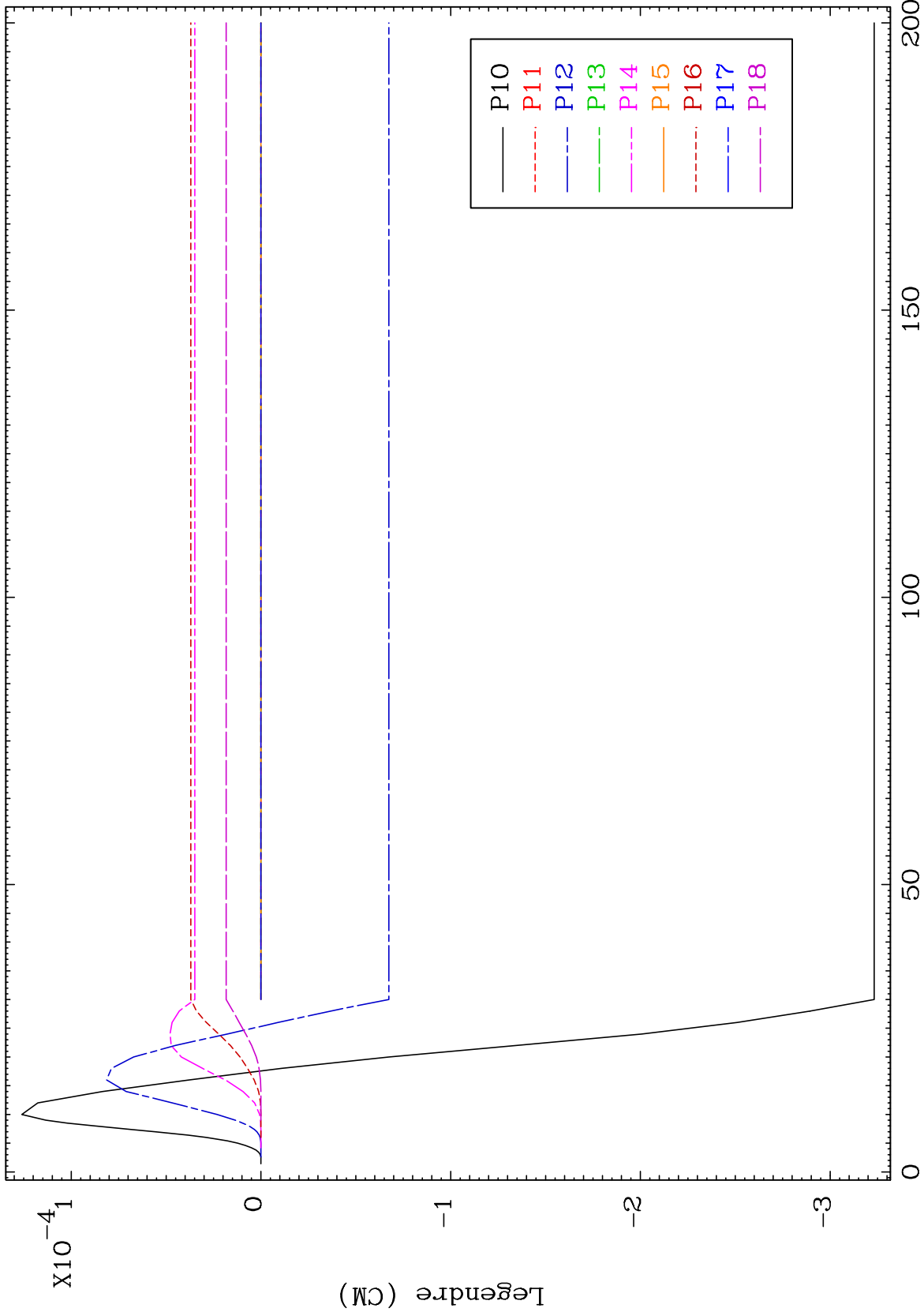
81-Tl-210



MAT 8146

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

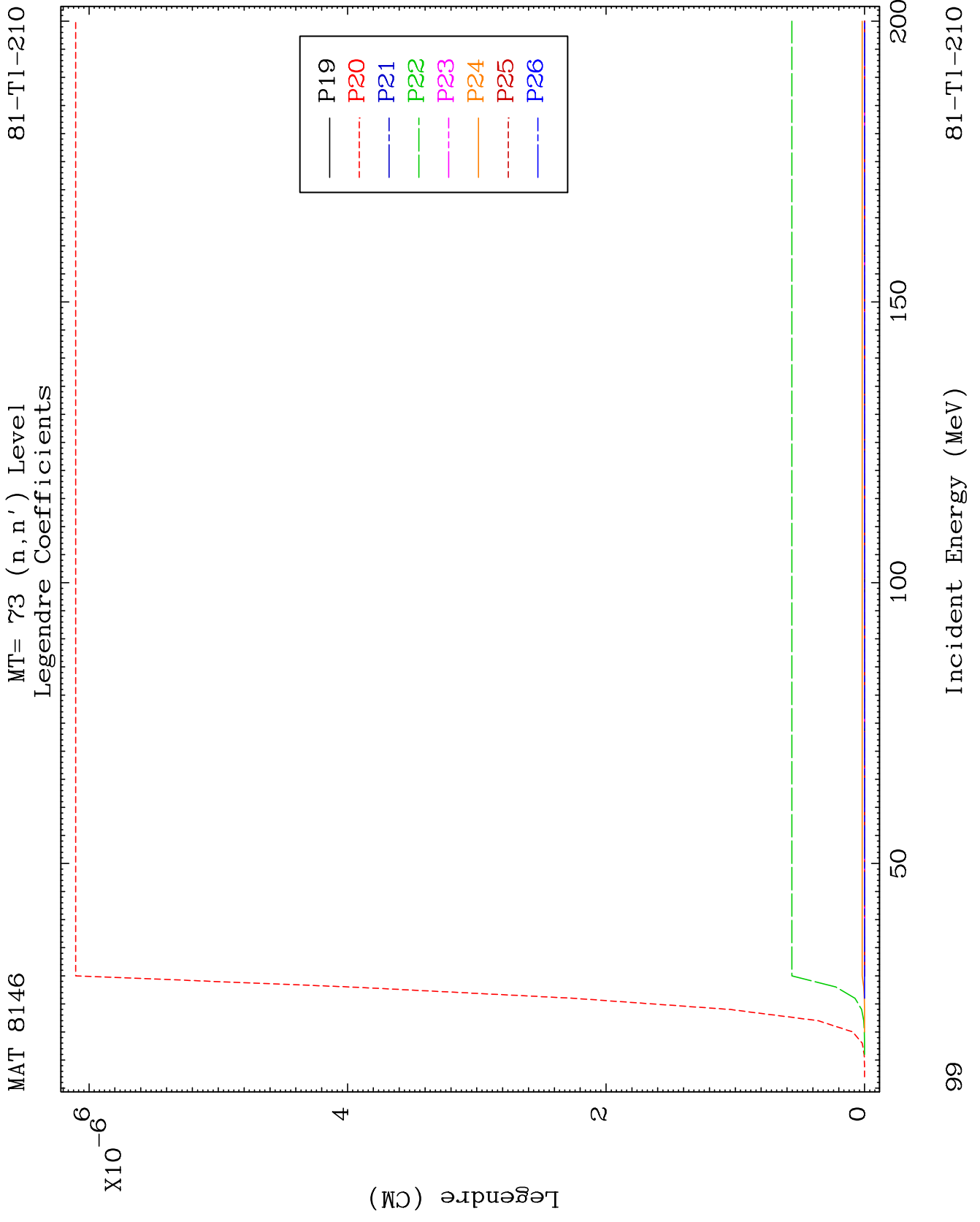
81-Tl-210



98

Incident Energy (MeV)

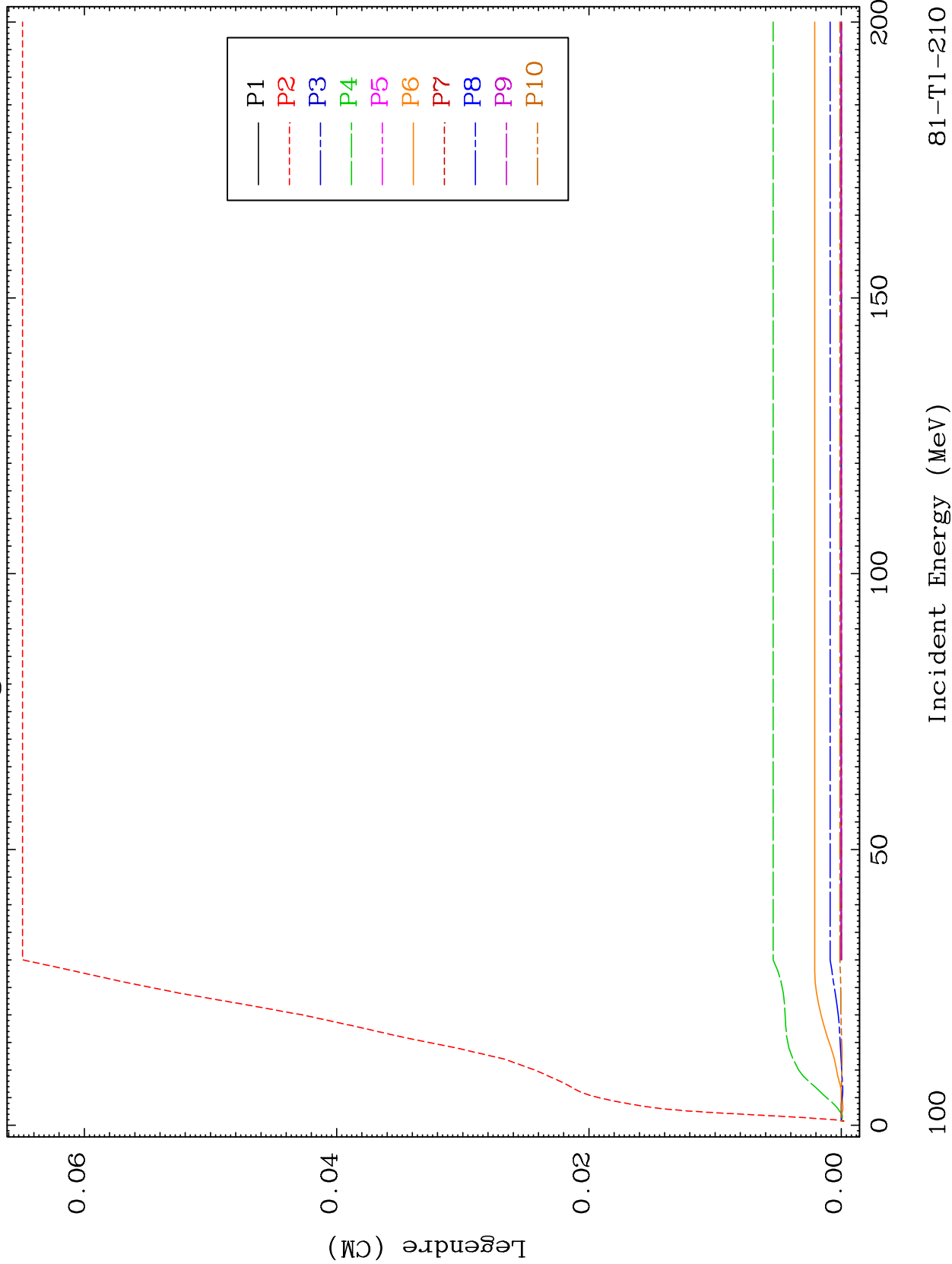
81-Tl-210



MAT 8146

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

81-Tl-210

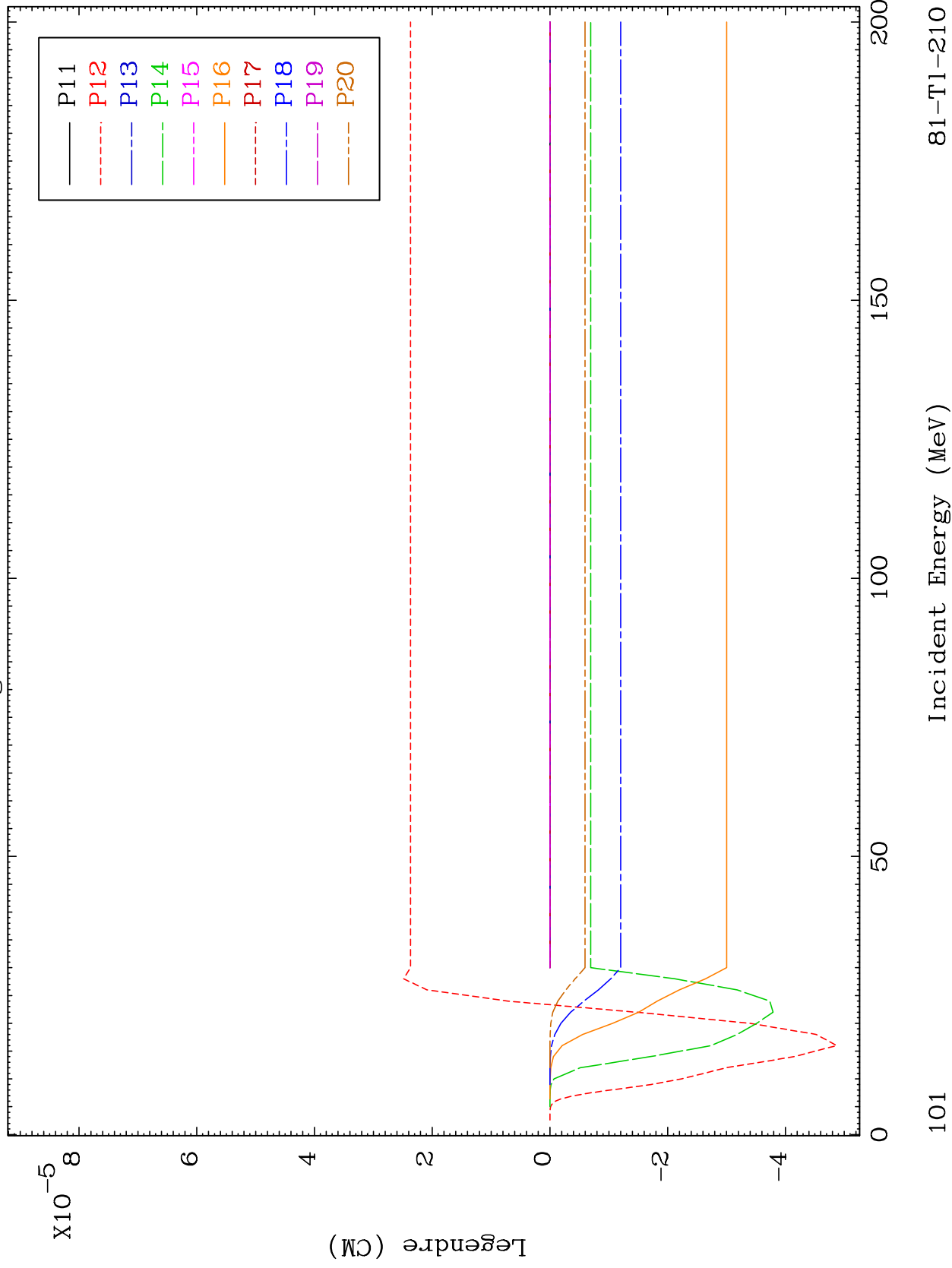


81-Tl-210

MAT 8146

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

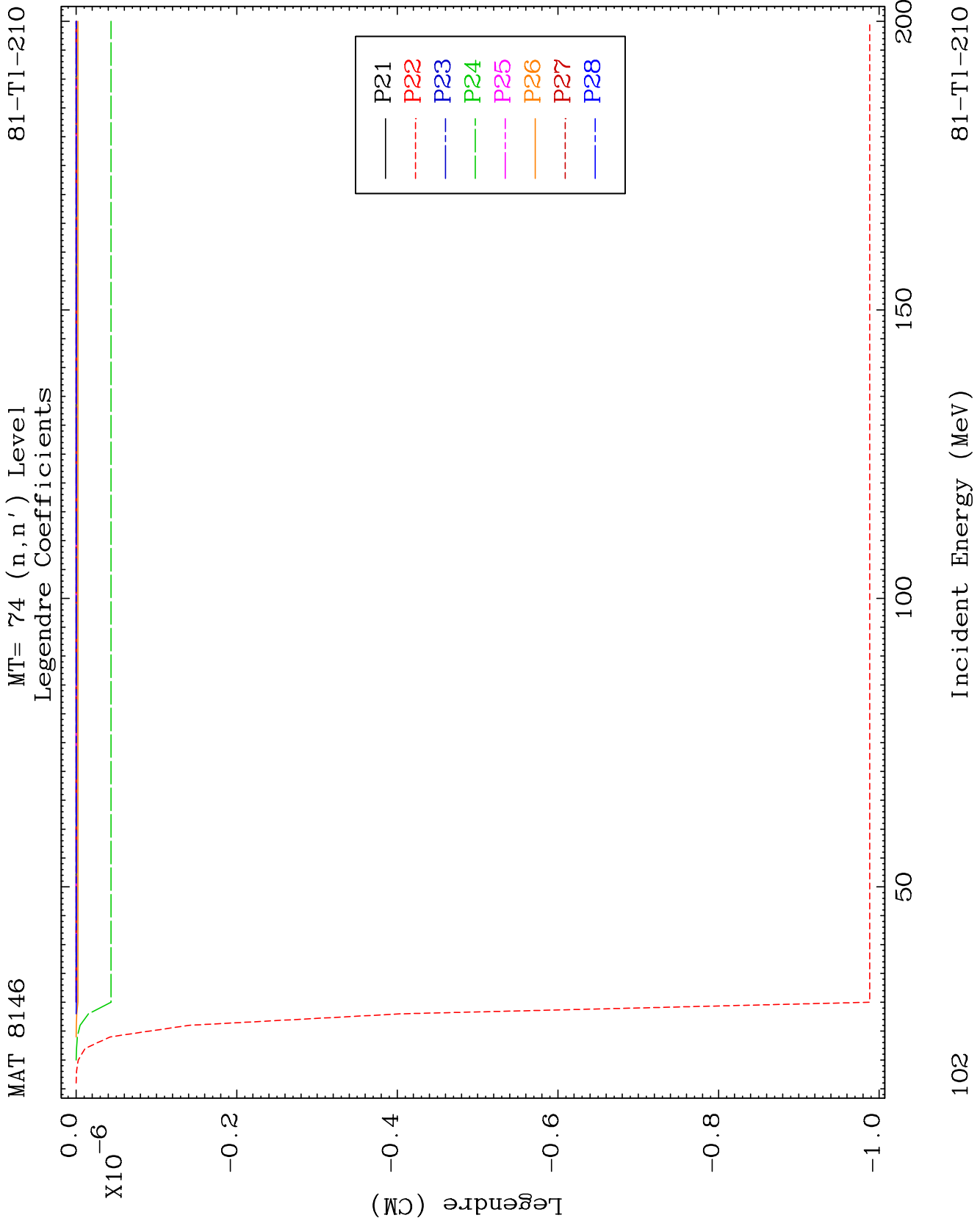
81-Tl-210



101

Incident Energy (MeV)

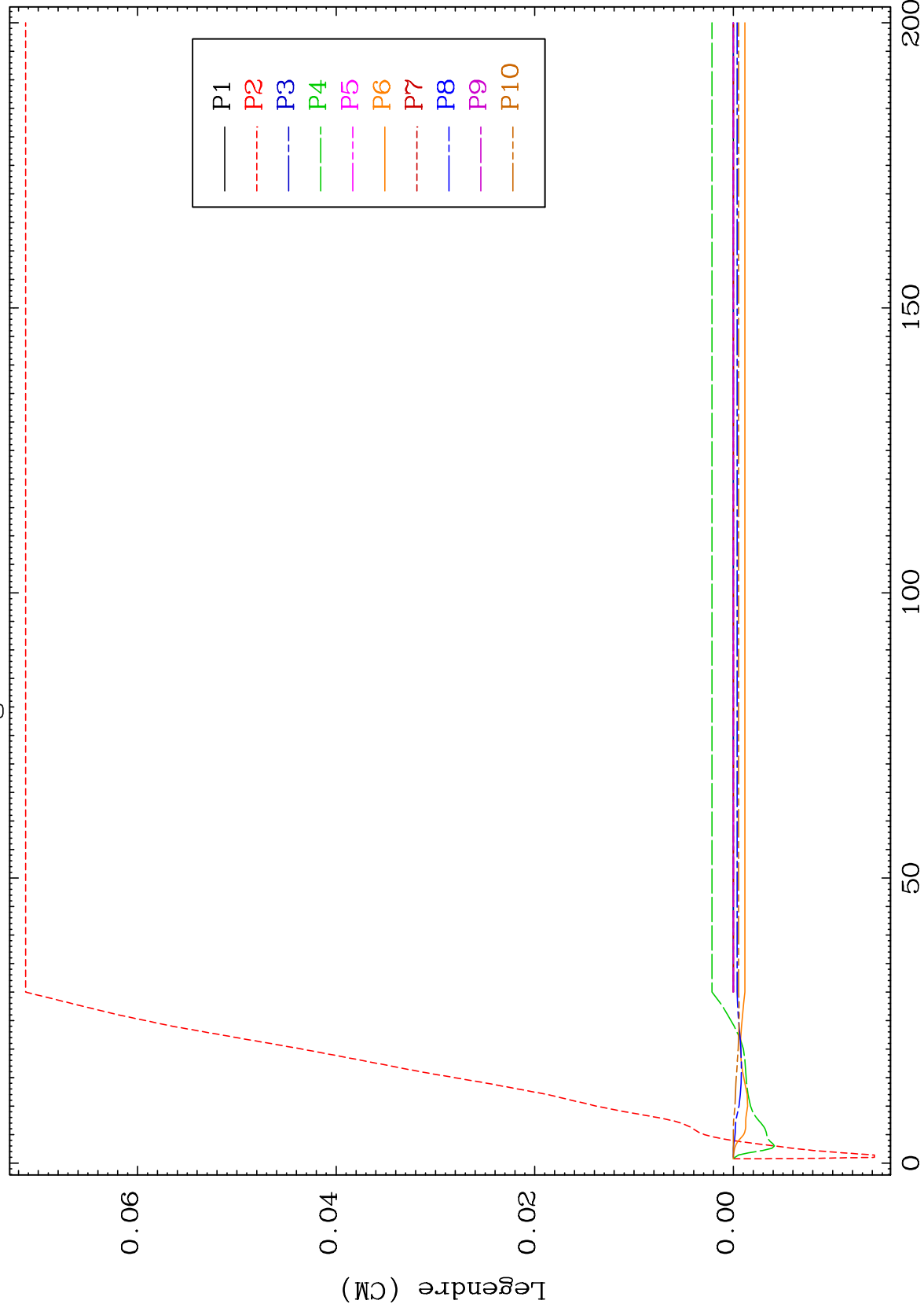
81-Tl-210



MAT 8146

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

81-Tl-210



81-Tl-210

Incident Energy (MeV)

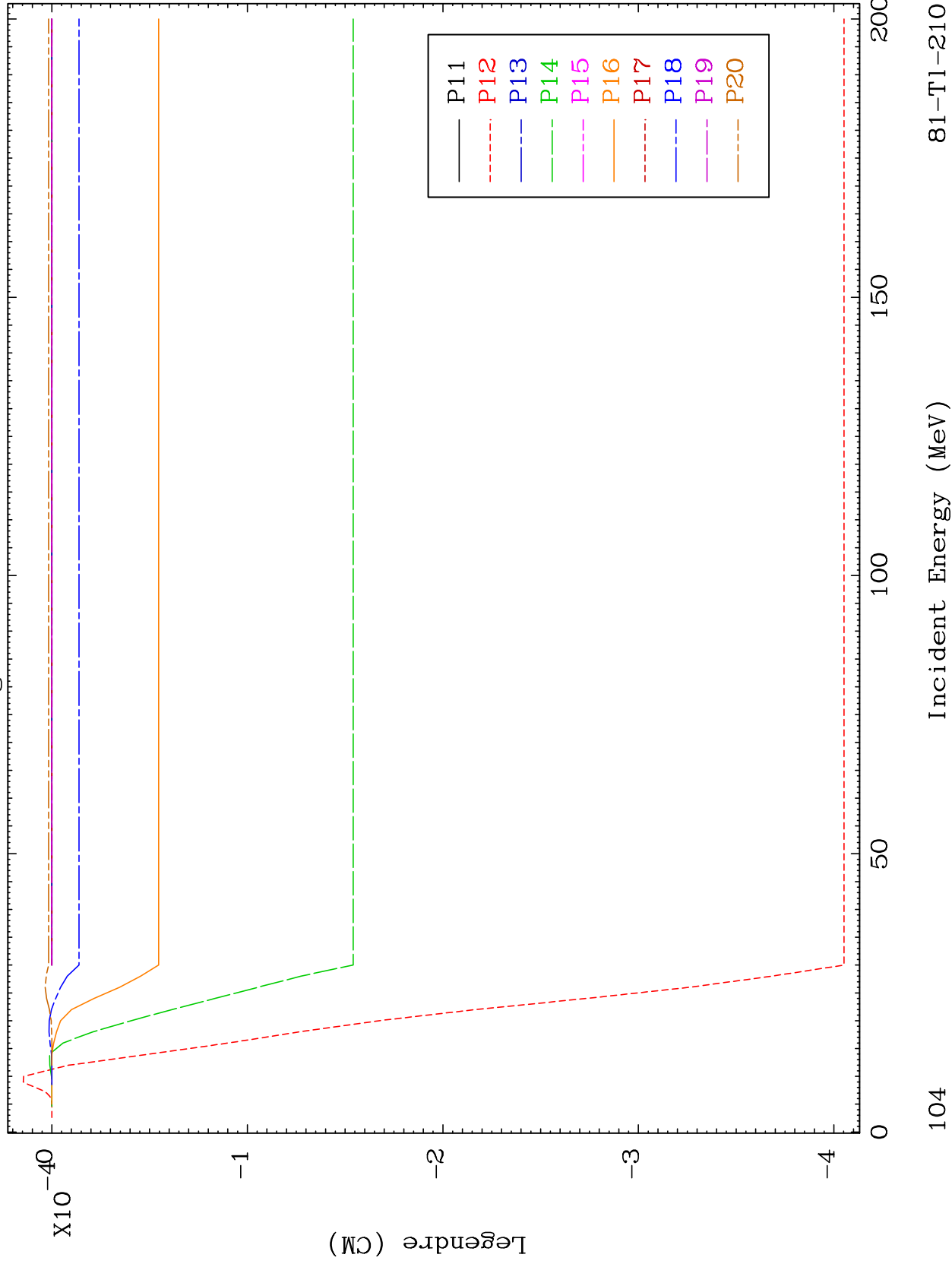
103

MAT 8146

MT= 75 (n,n') Level

81-Tl-210

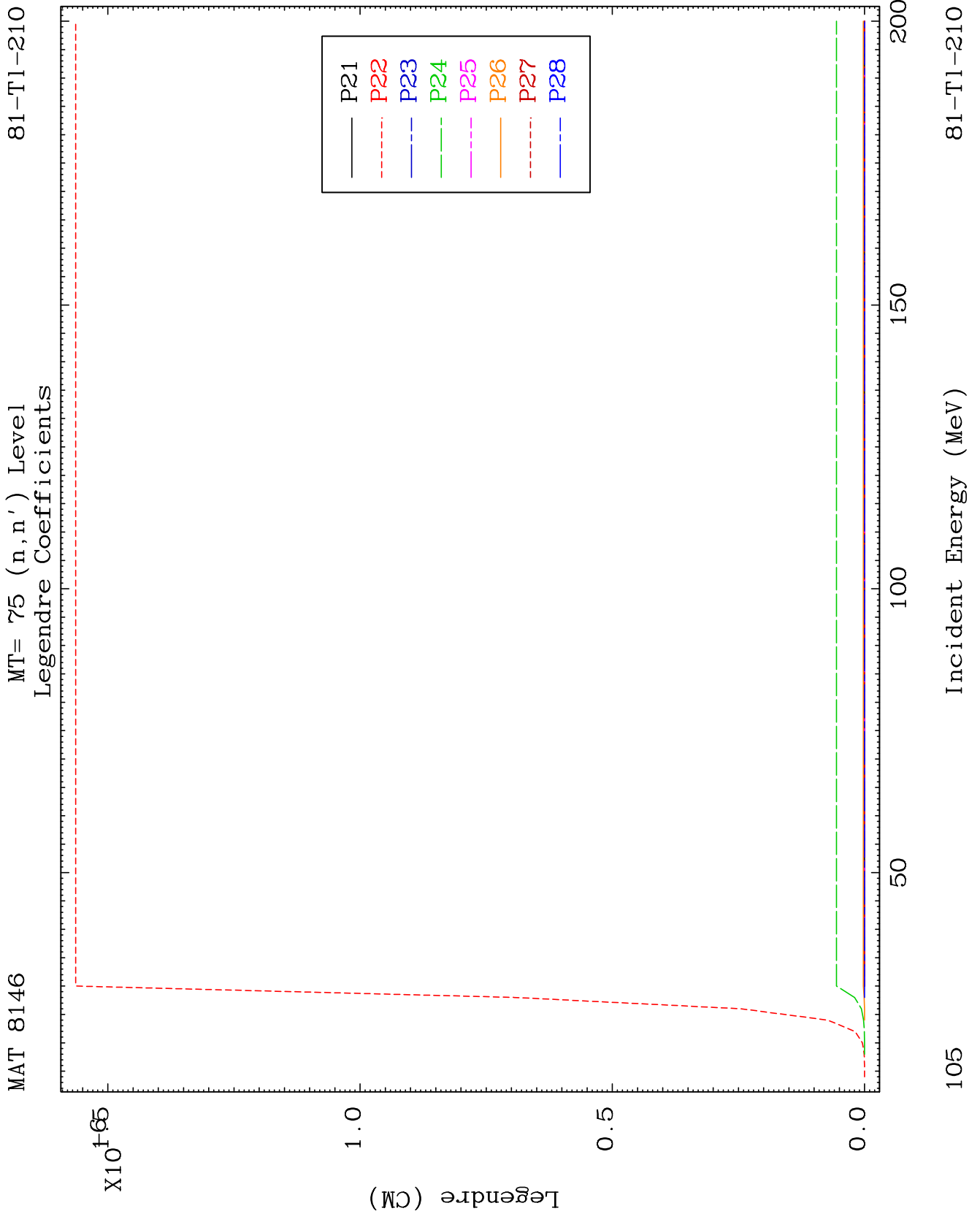
Legendre Coefficients

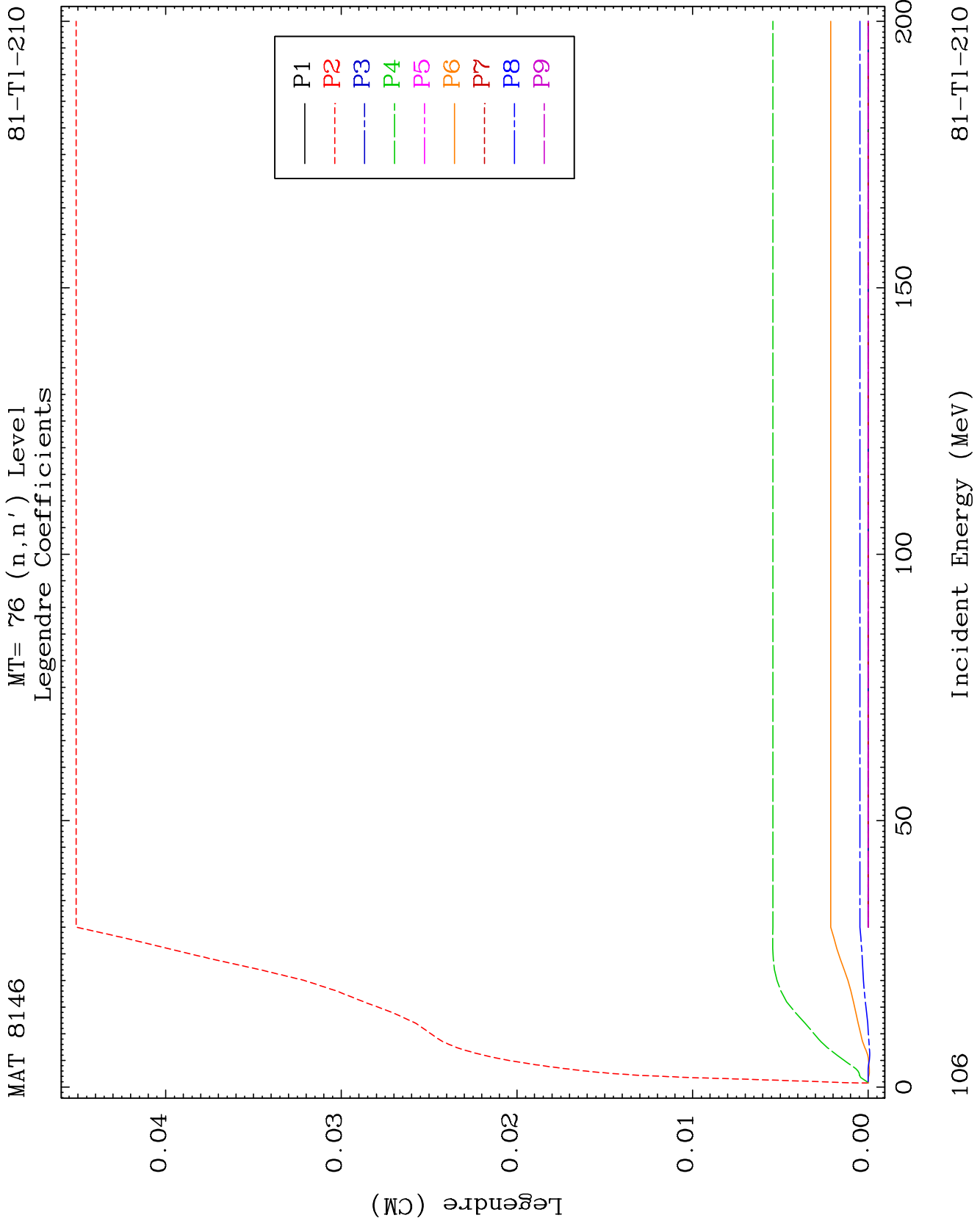


104

Incident Energy (MeV)

81-Tl-210

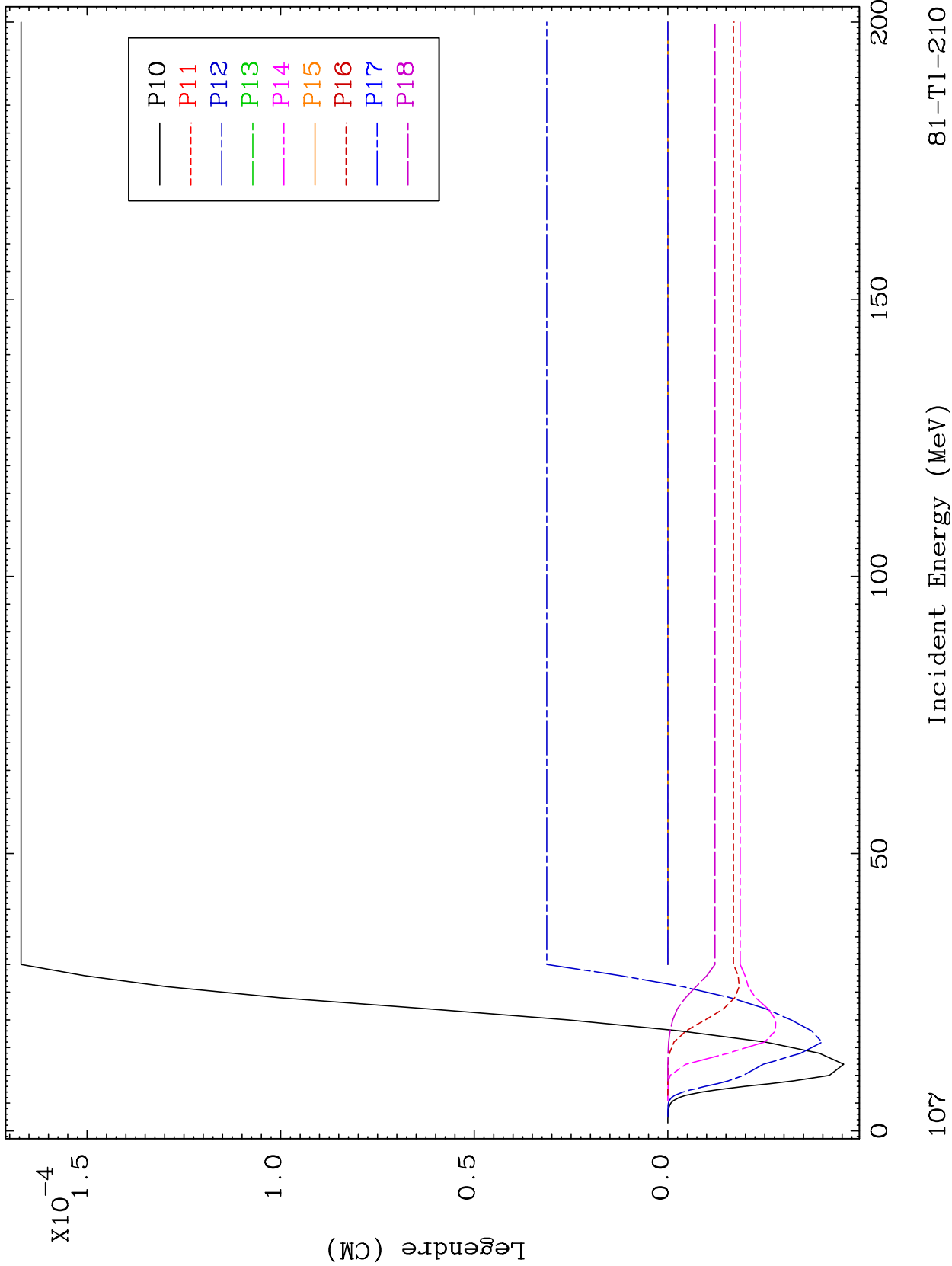




MAT 8146

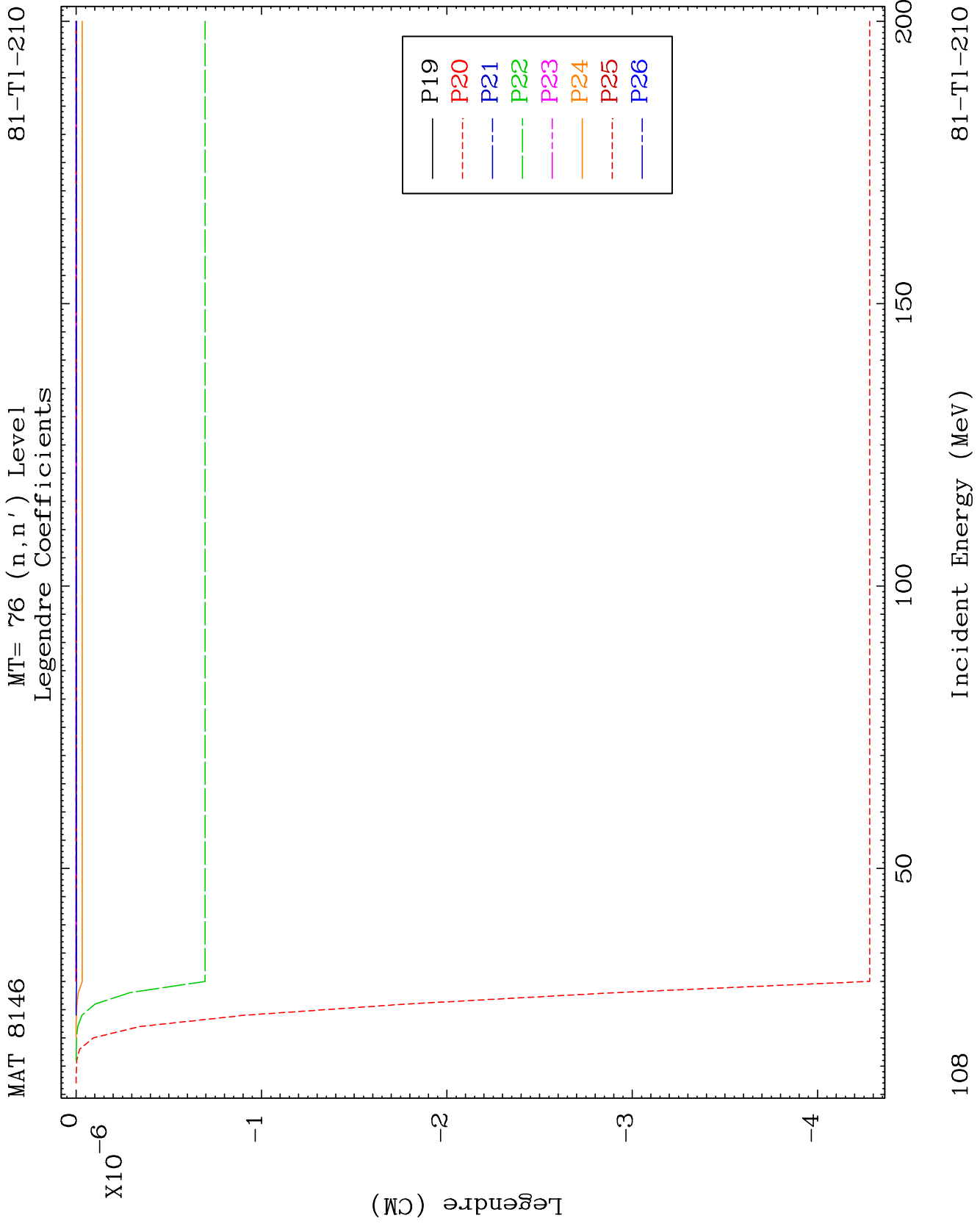
MT= 76 (n,n') Level
Legendre Coefficients

81-Tl-210



107

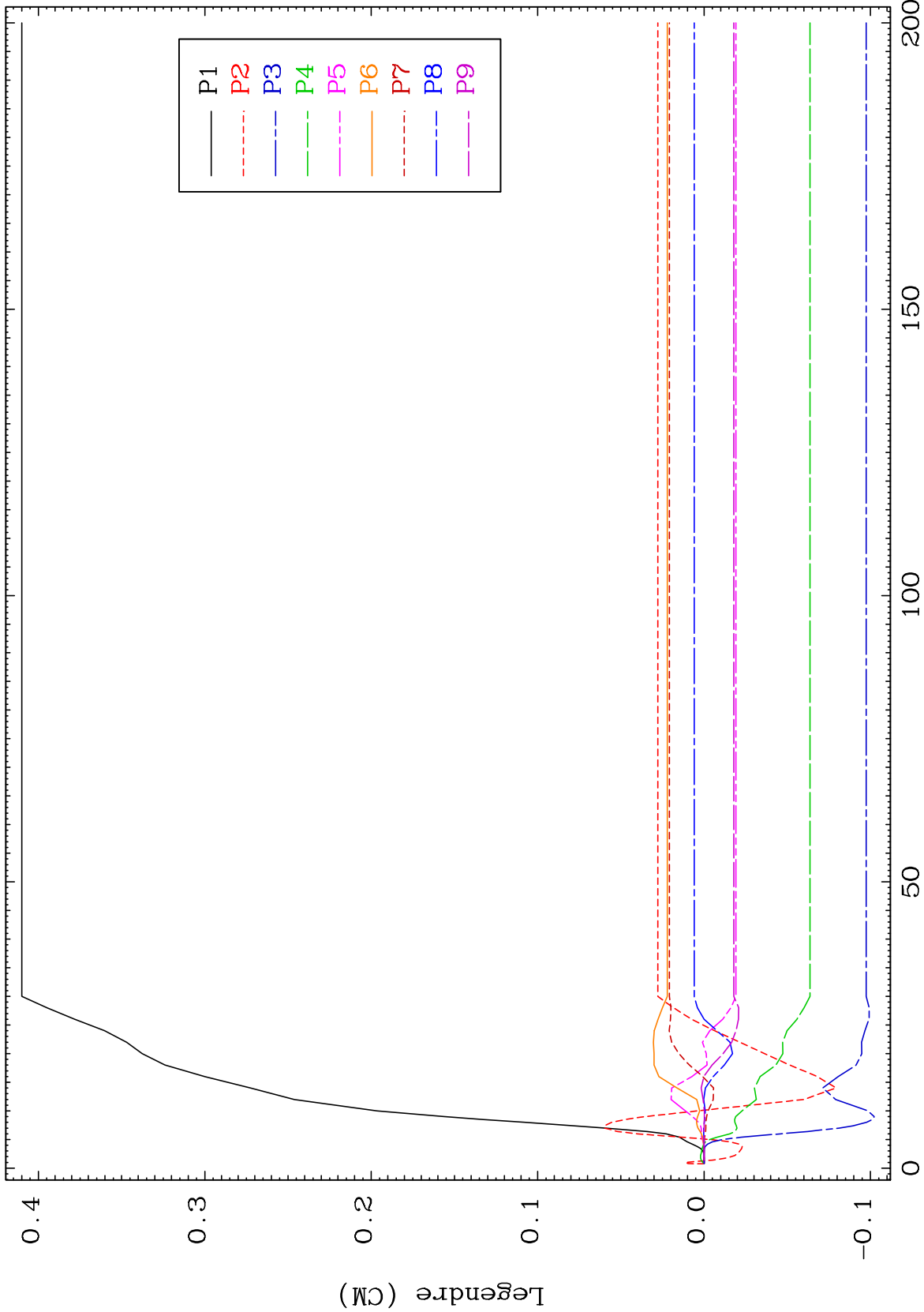
81-Tl-210



MAT 8146

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

81-Tl-210



81-Tl-210

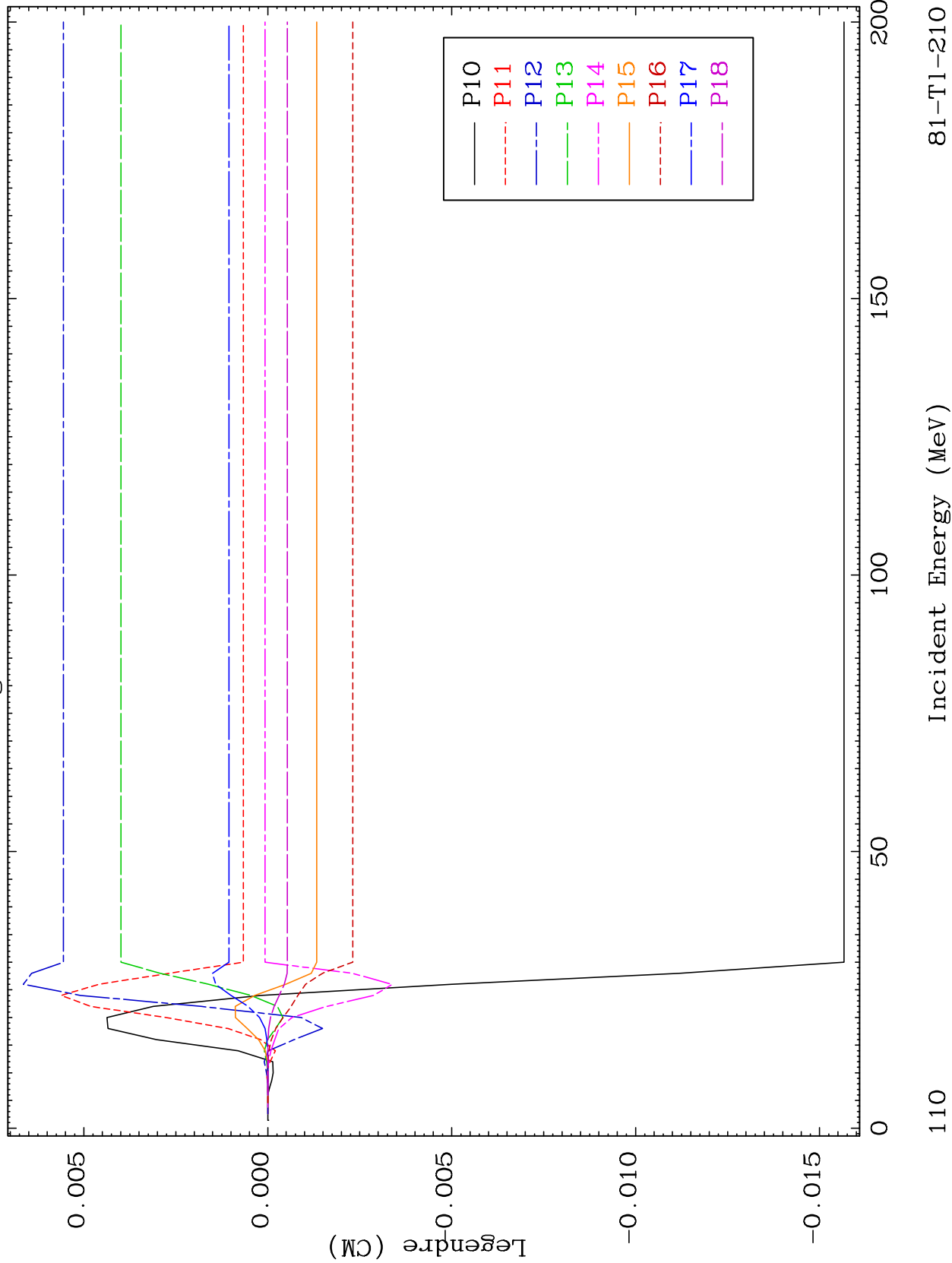
Incident Energy (MeV)

109

MAT 8146

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

81-T1-210



81-T1-210

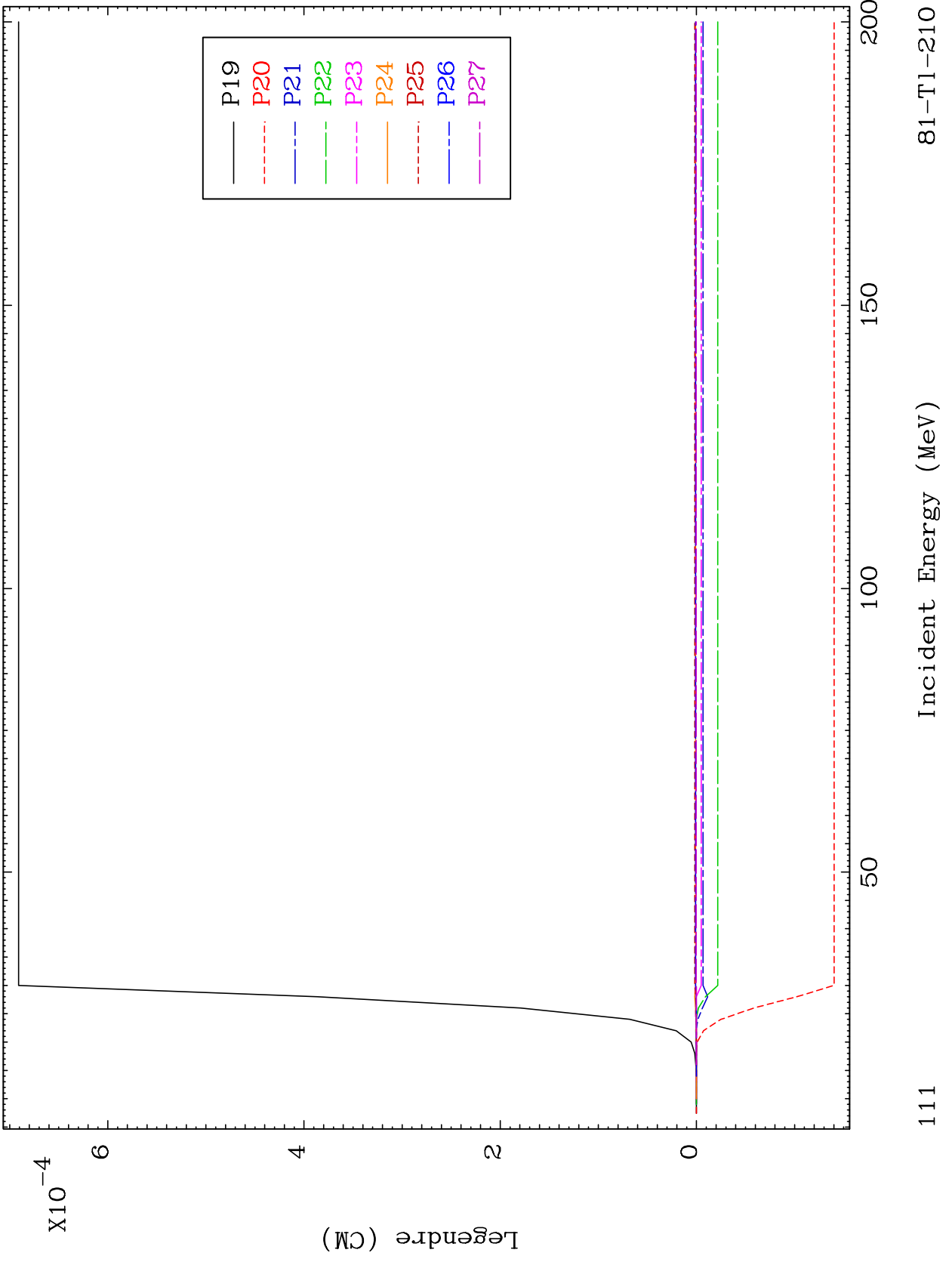
Incident Energy (MeV)

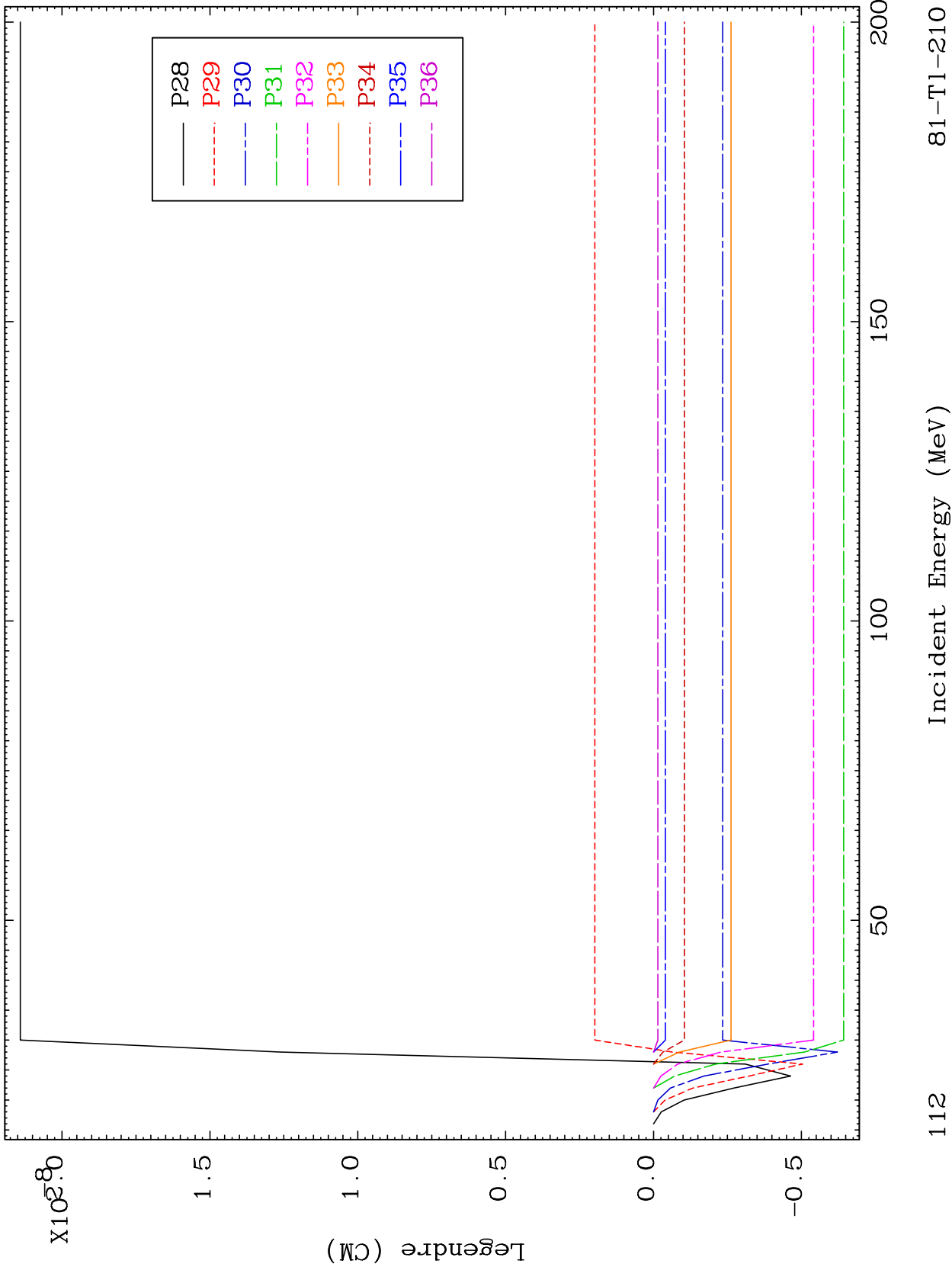
110

MAT 8146

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

81-T1-210

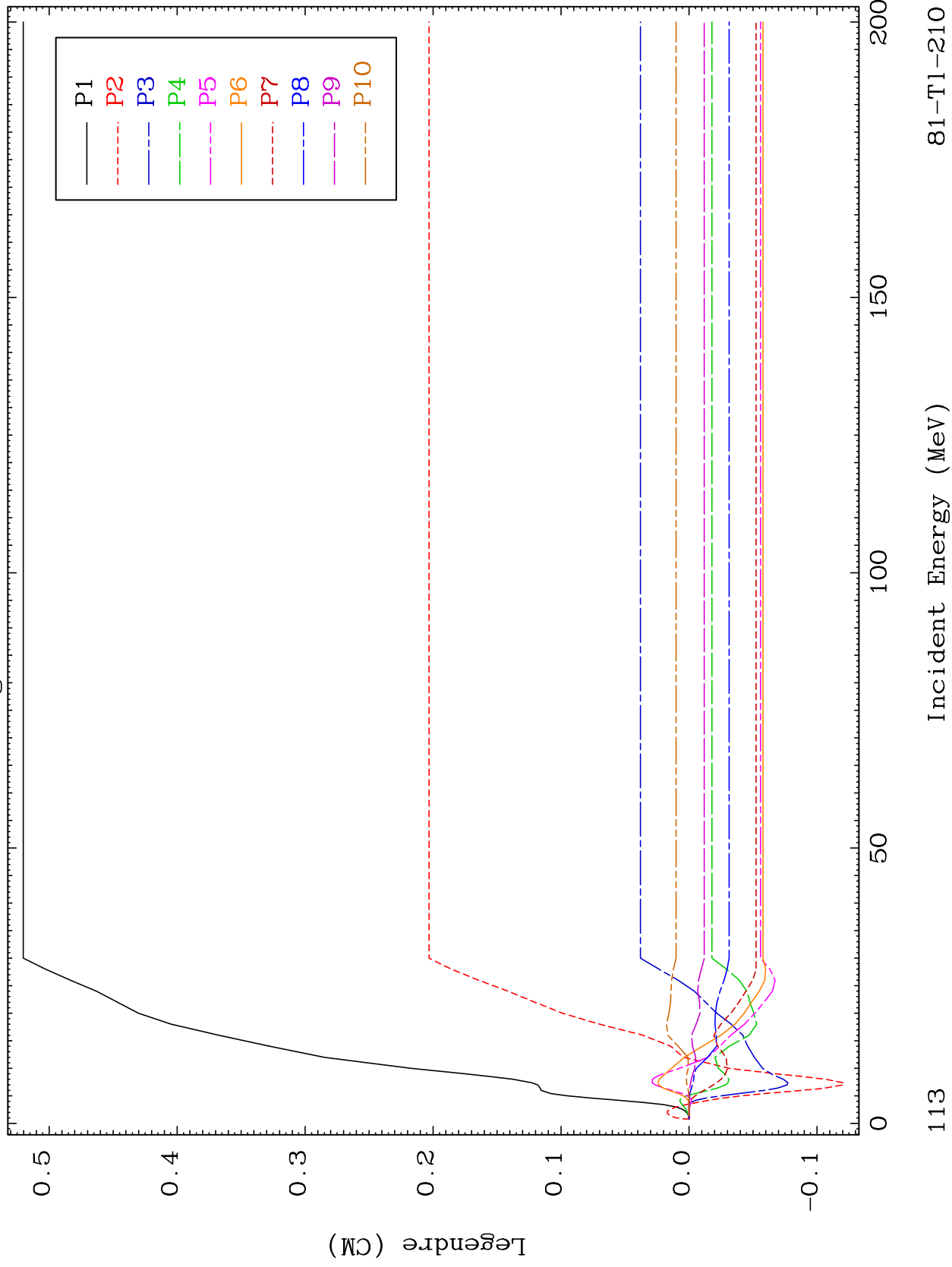




MAT 8146

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

81-Tl-210



81-Tl-210

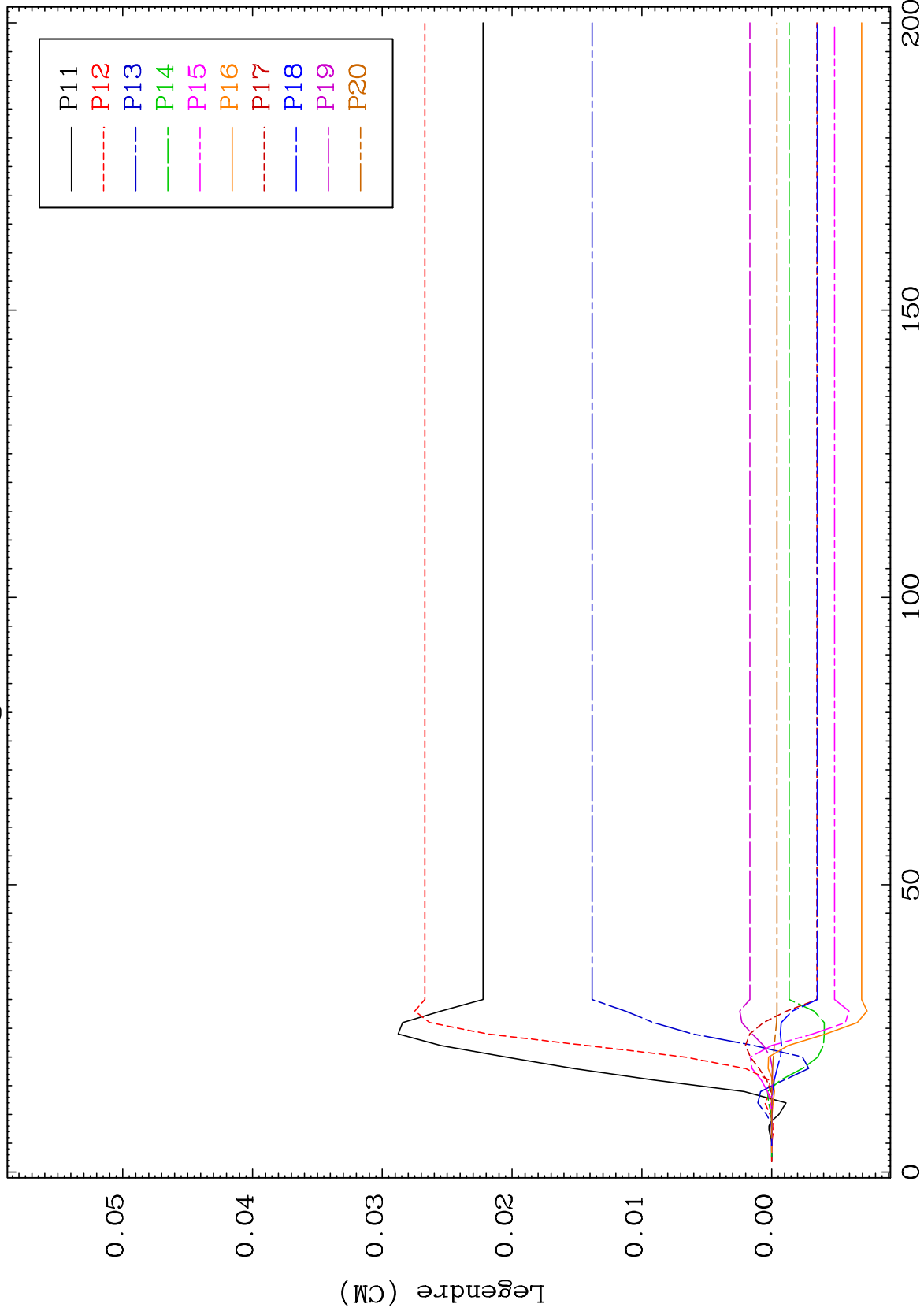
Incident Energy (MeV)

113

MAT 8146

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

81-Tl-210



114

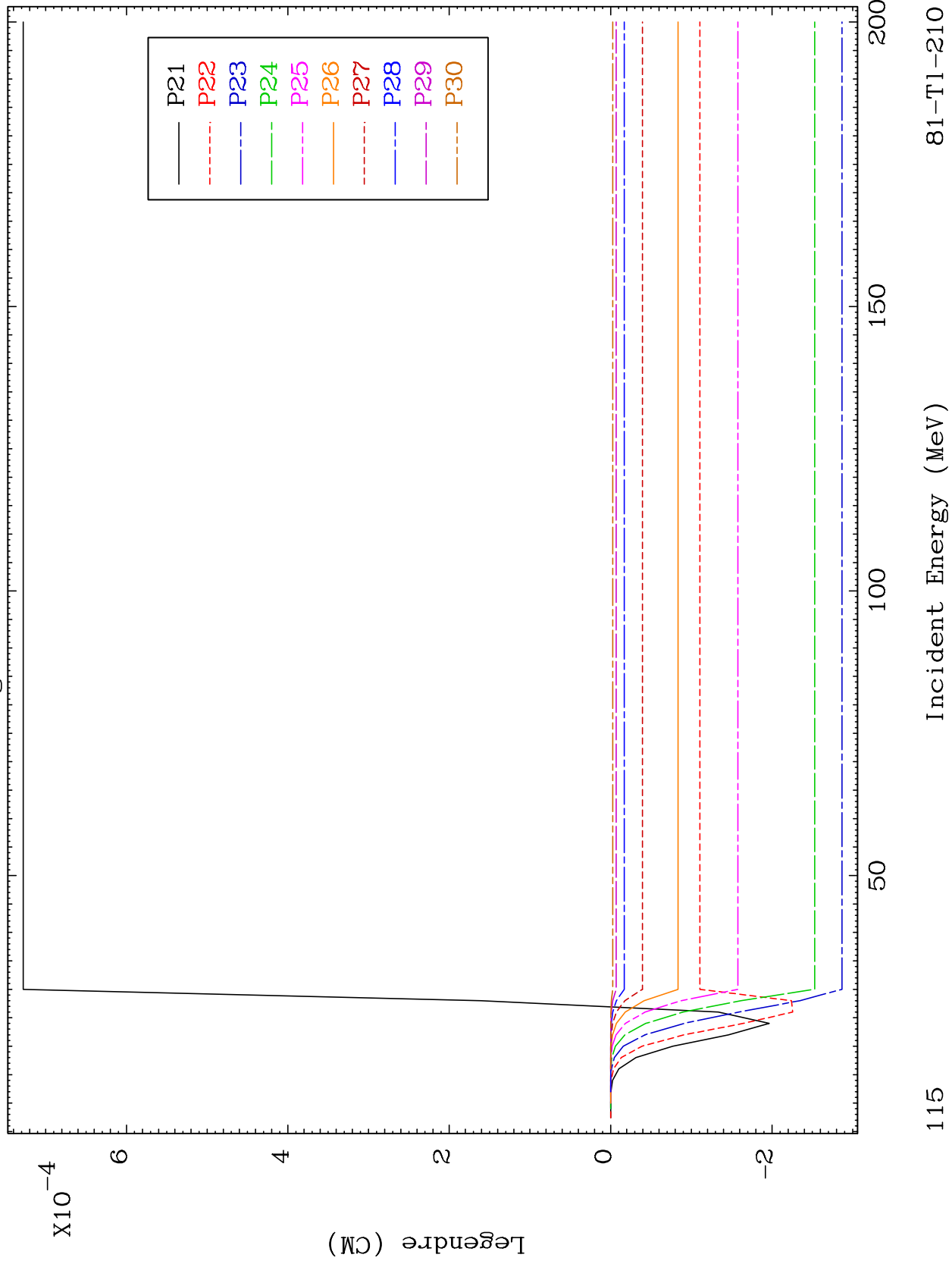
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

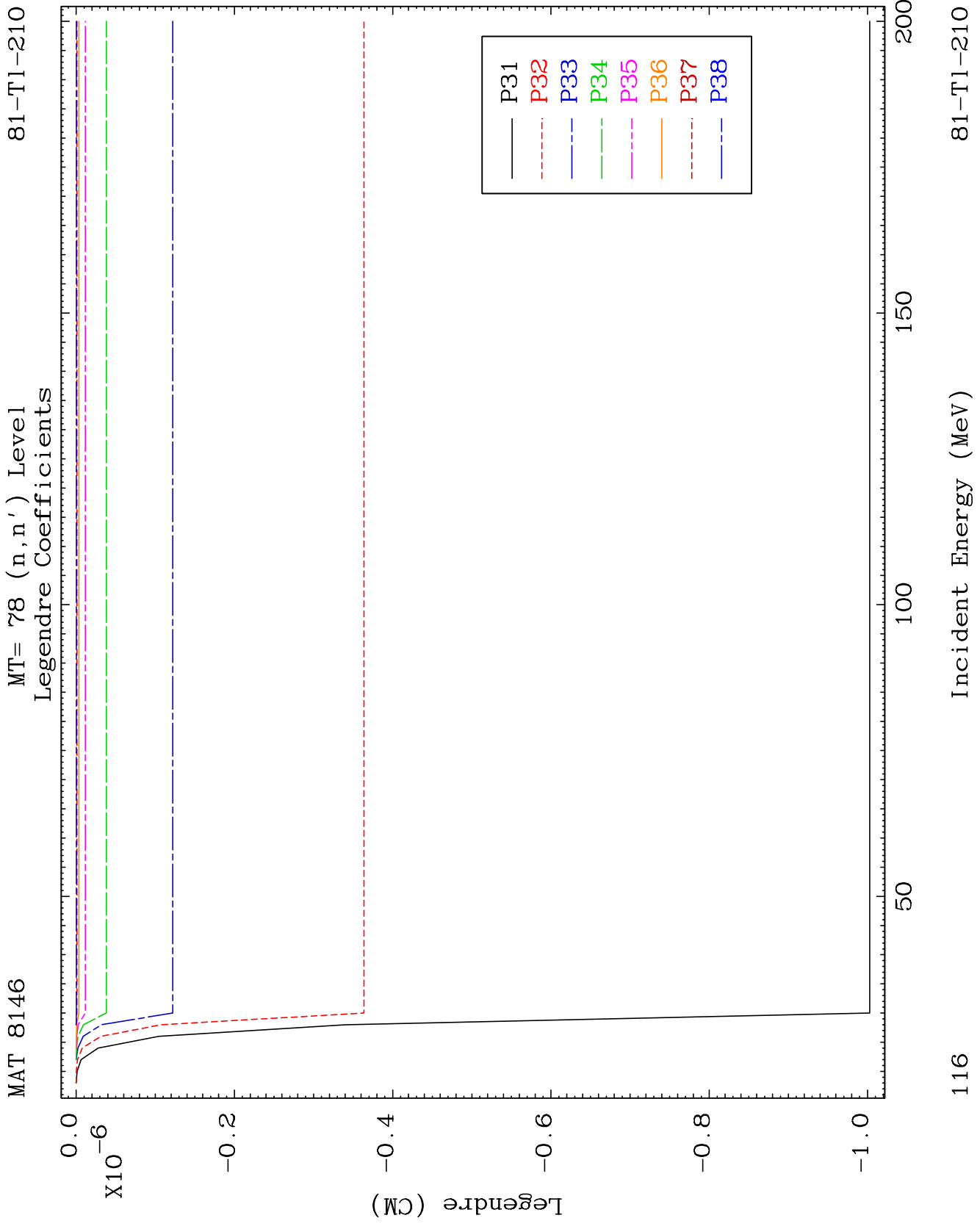
81-Tl-210

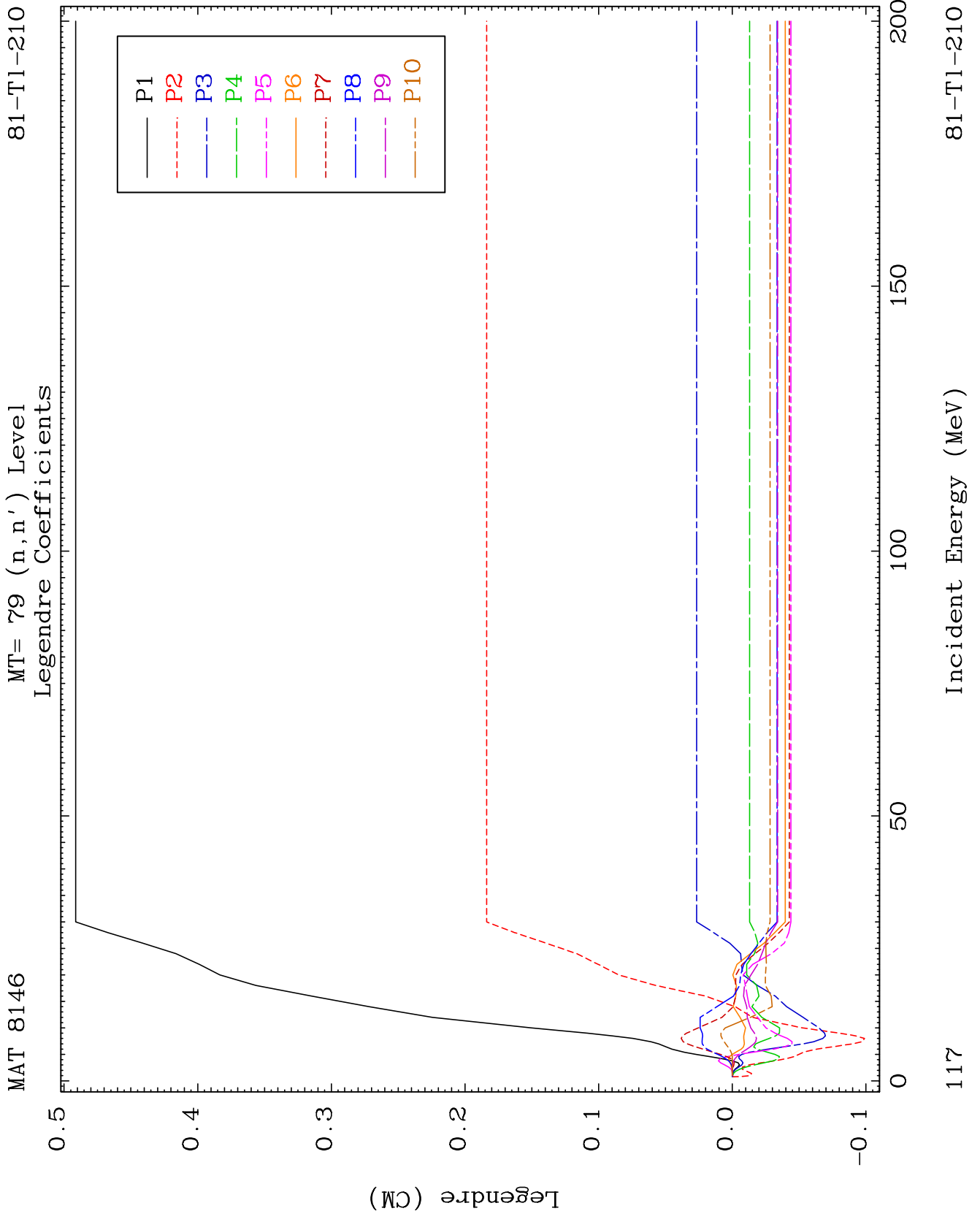


115

Incident Energy (MeV)

81-Tl-210

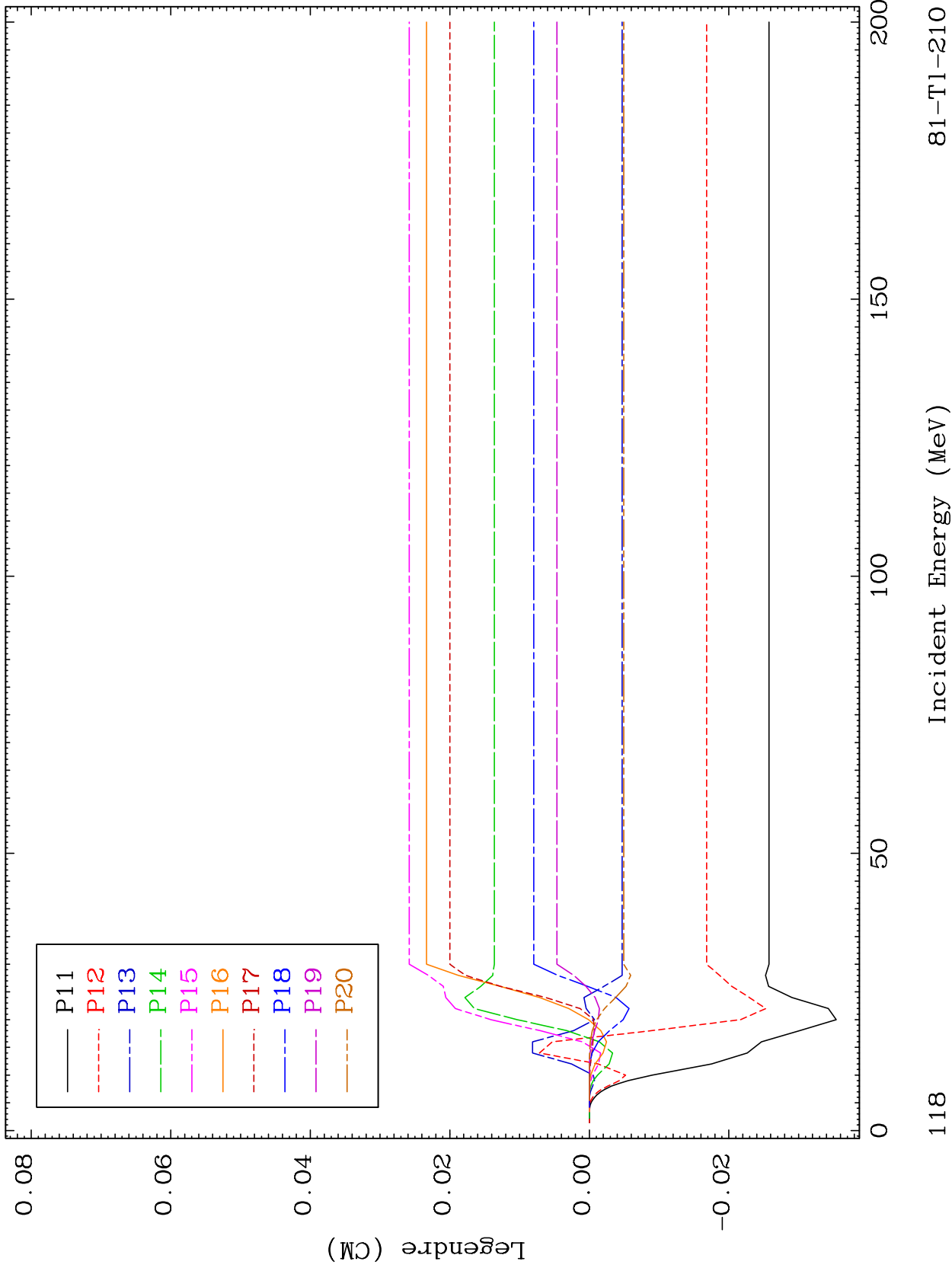




MAT 8146

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

81-T1-210



118

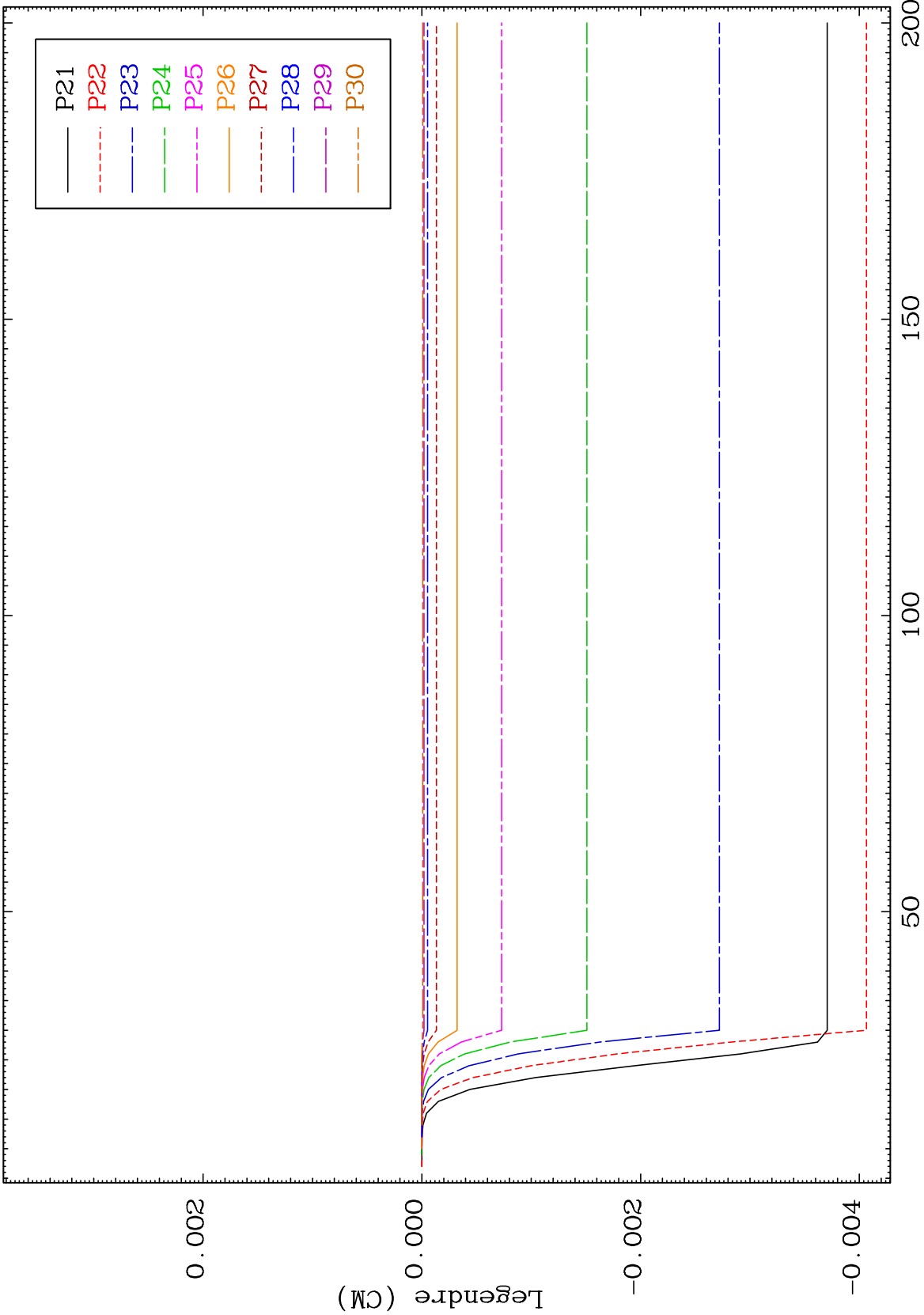
Incident Energy (MeV)

81-T1-210

MAT 8146

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

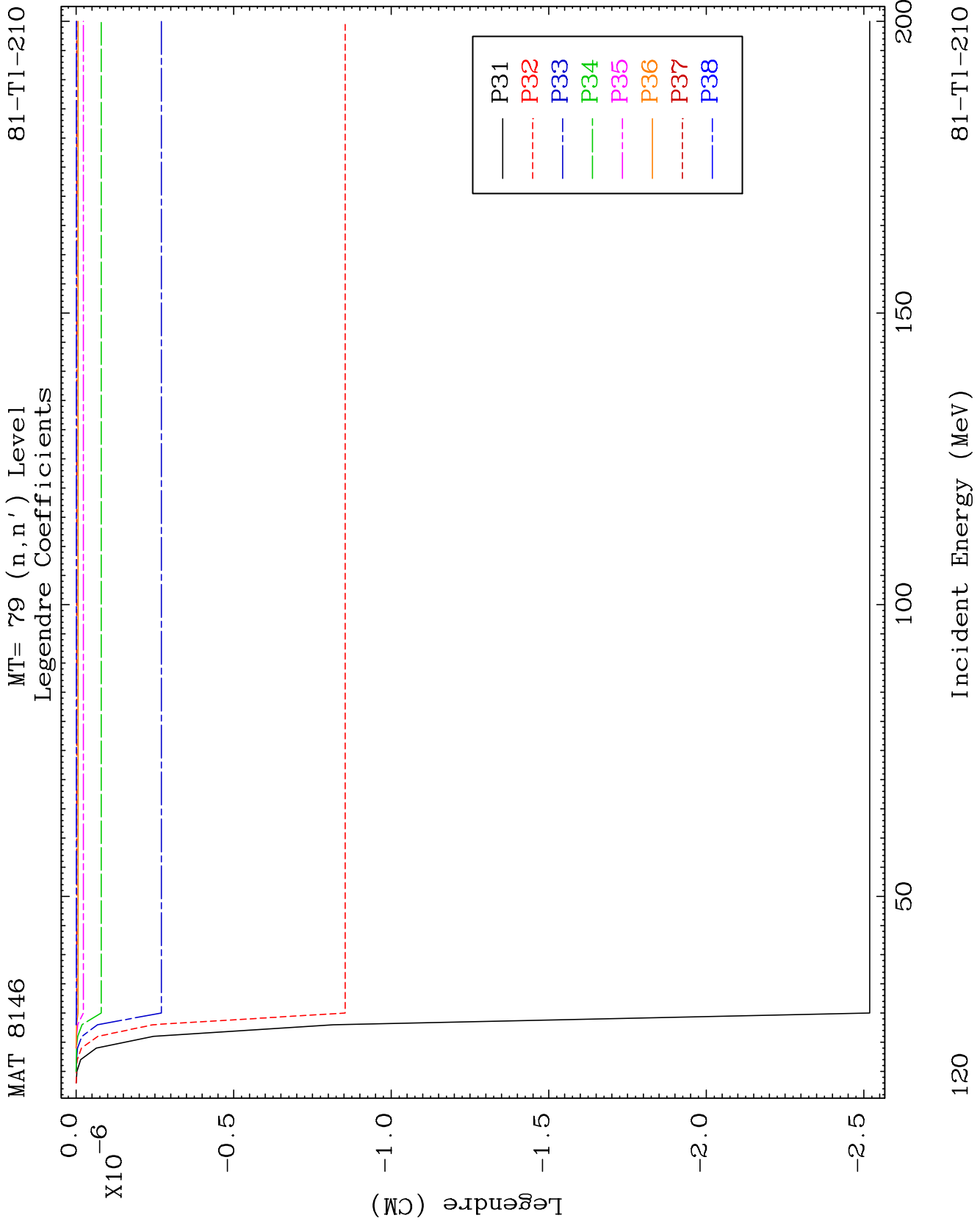
81-Tl-210



119

Incident Energy (MeV)

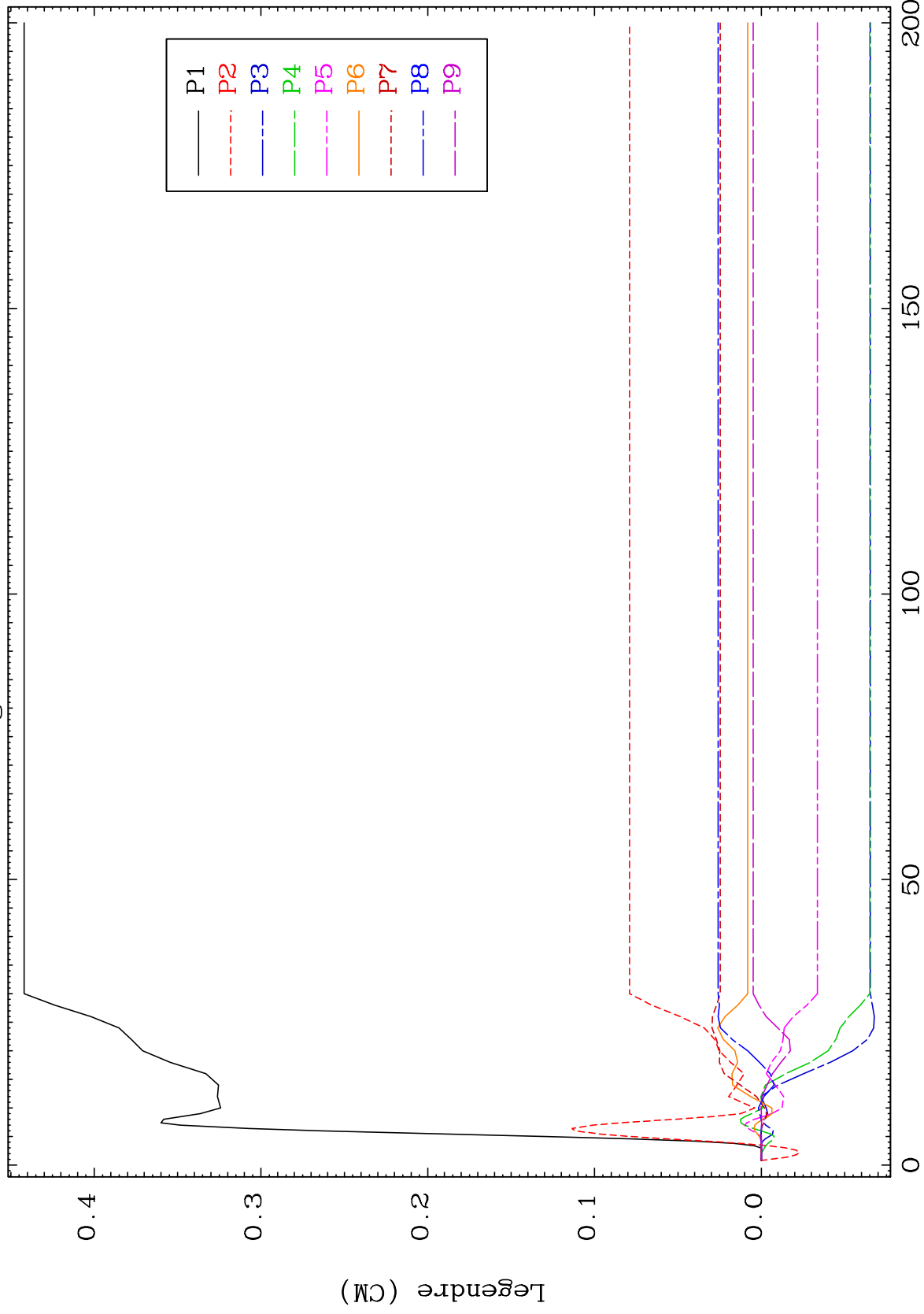
81-Tl-210



MAT 8146

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

81-T1-210



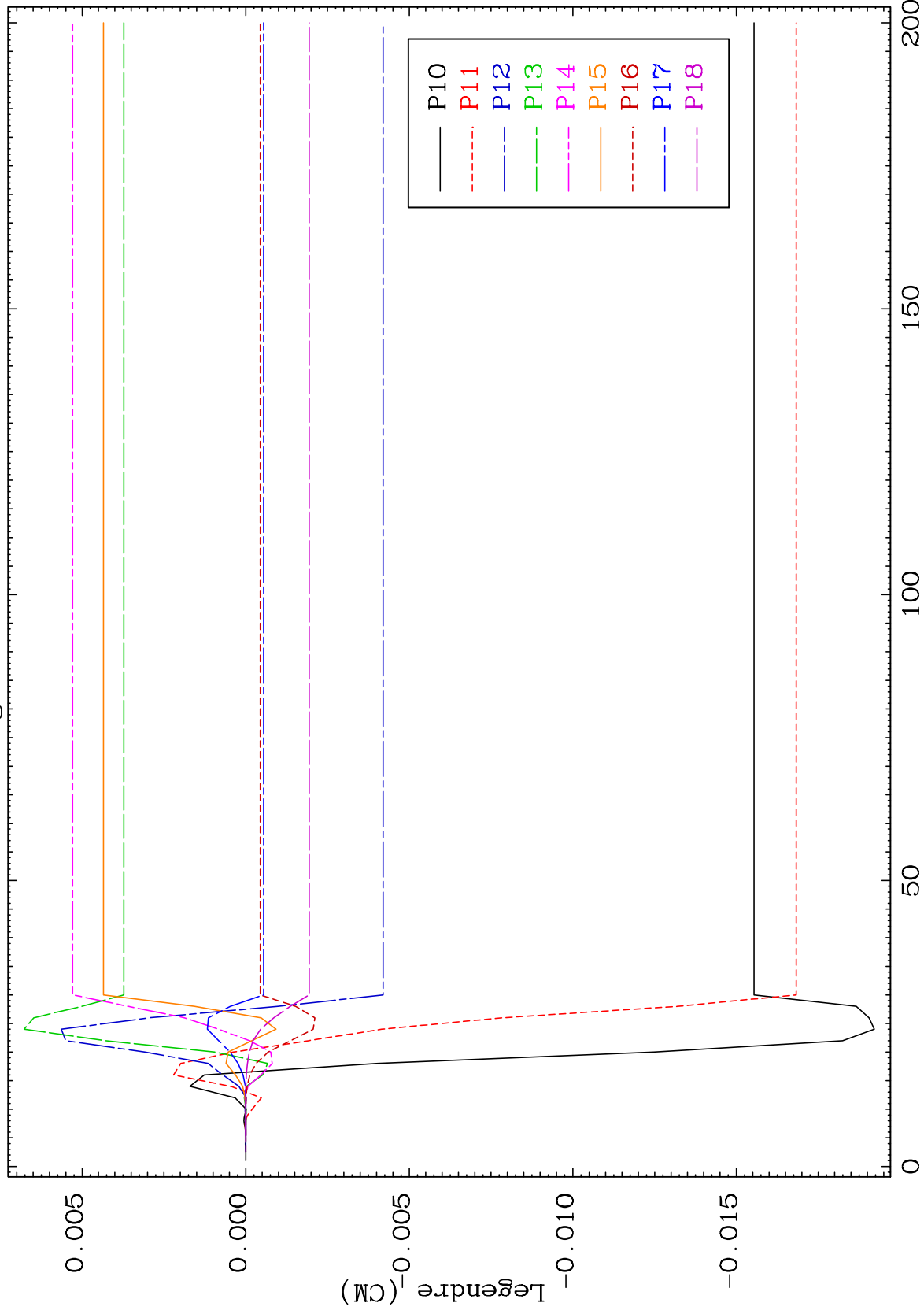
121

81-T1-210

MAT 8146

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

81-Tl-210



122

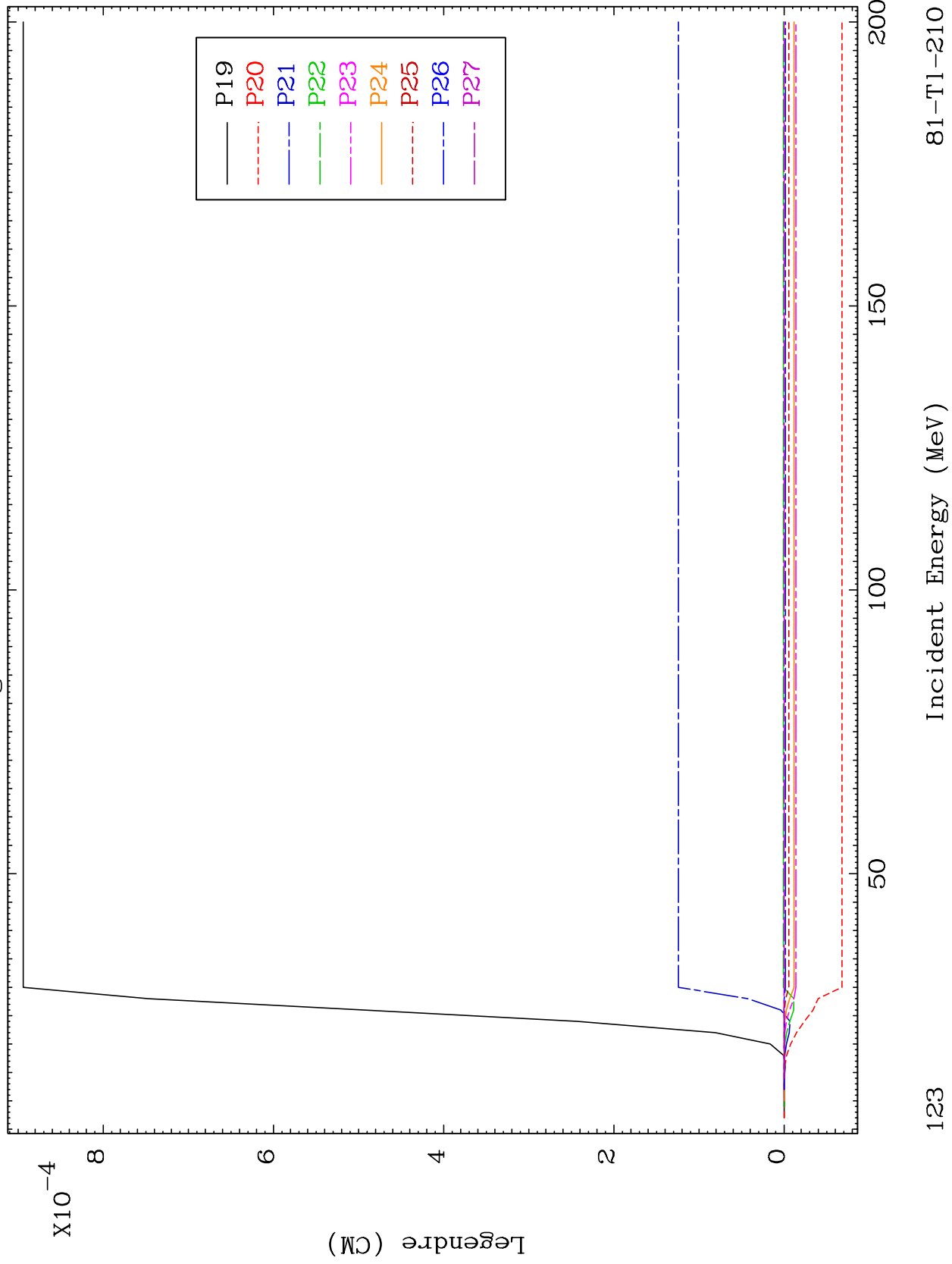
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210

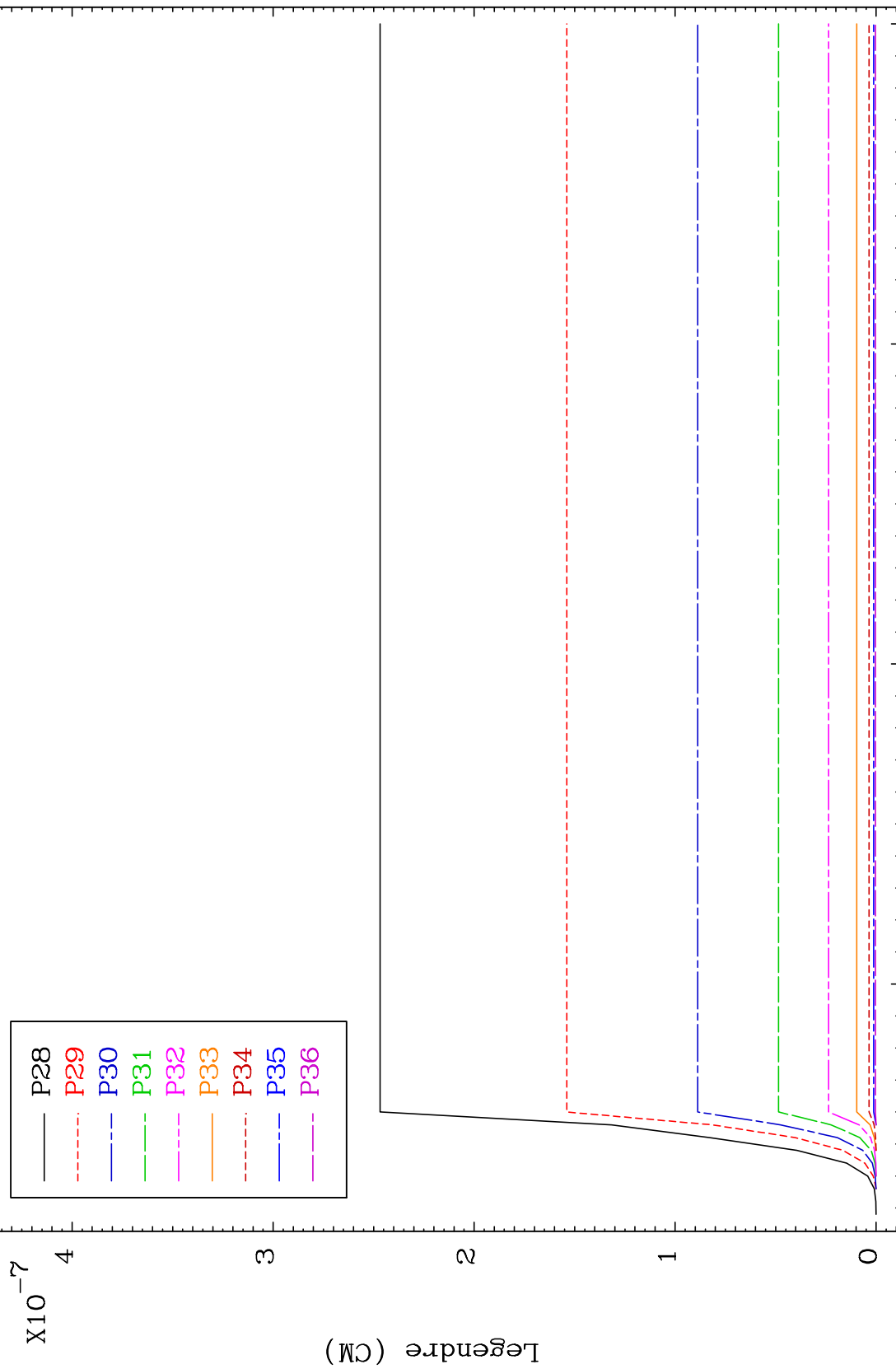
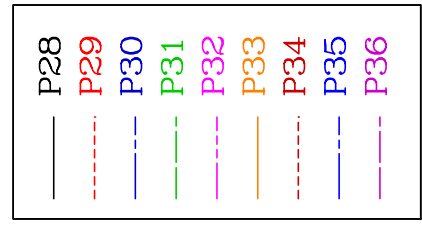


123

MAT 8146

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

81-Tl-210



124

Incident Energy (MeV)

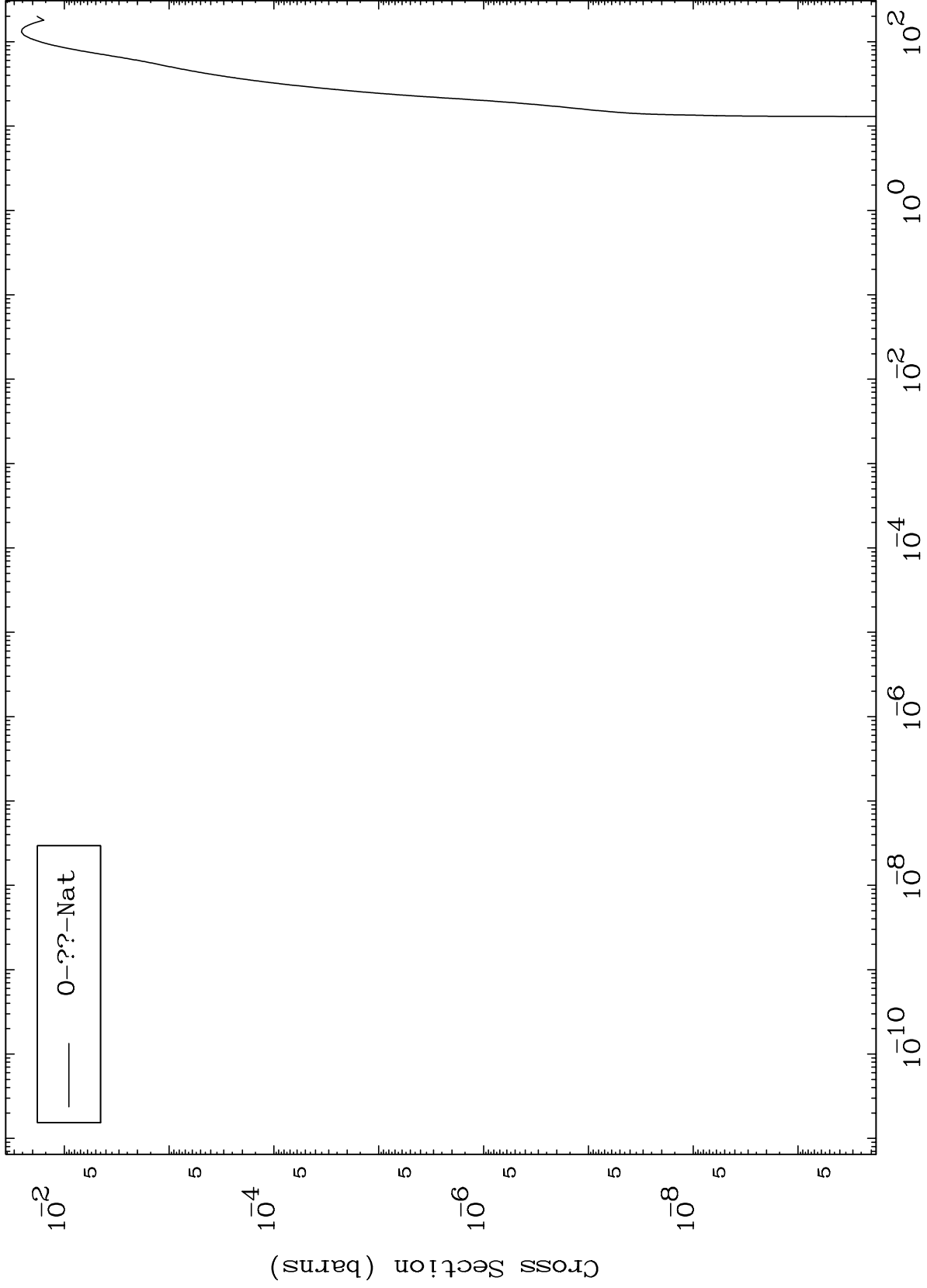
81-Tl-210

MAT 8146

Fission

81-Tl-210

Radionuclide Production Cross Section



125

Incident Energy (MeV)

81-Tl-210

(n,4n)
Radionuclide Production Cross Section

