

Program EVALPLOT
(Version 2018-1)

by

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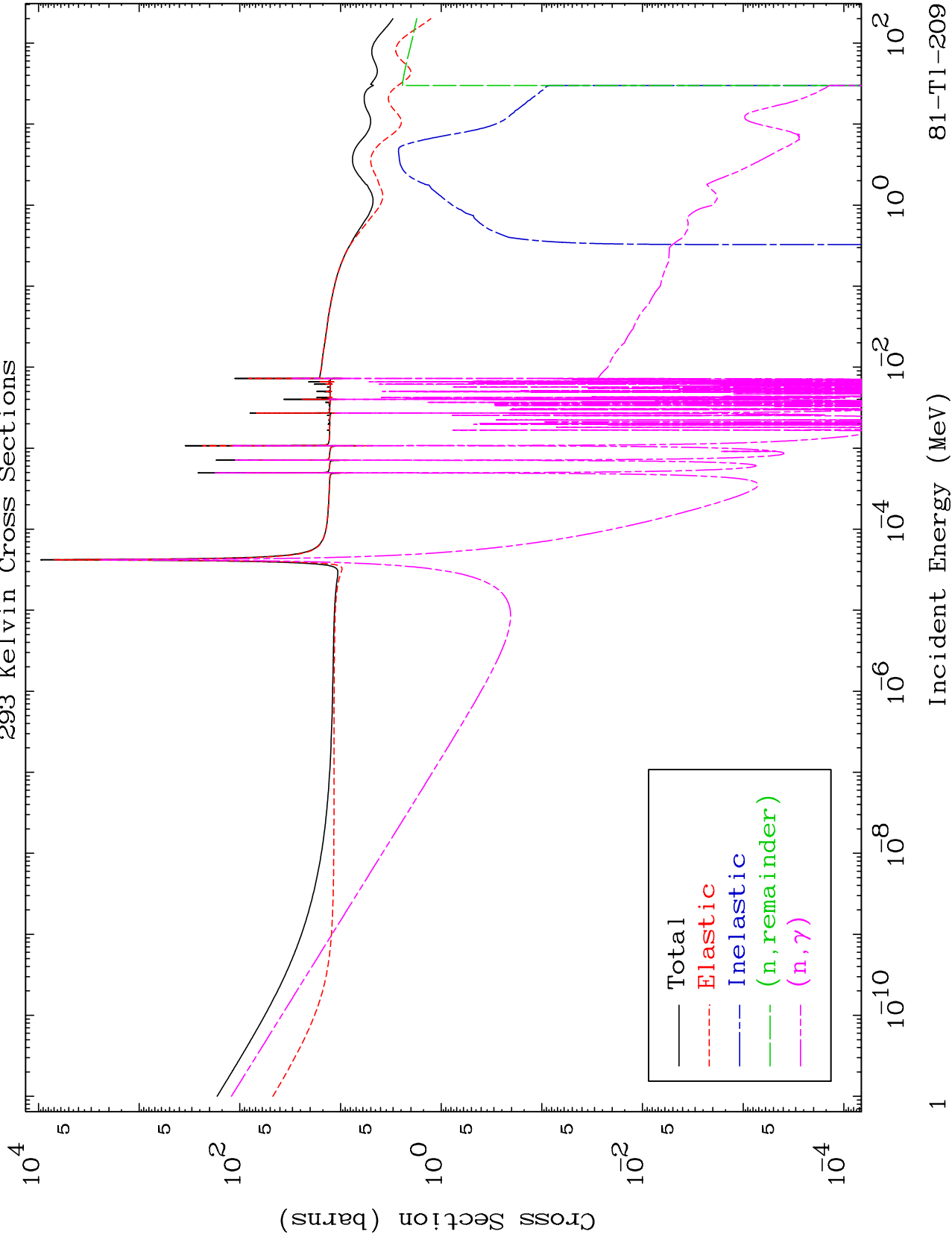
Press Mouse Button to Start

MAT 8143

Major

293 Kelvin Cross Sections

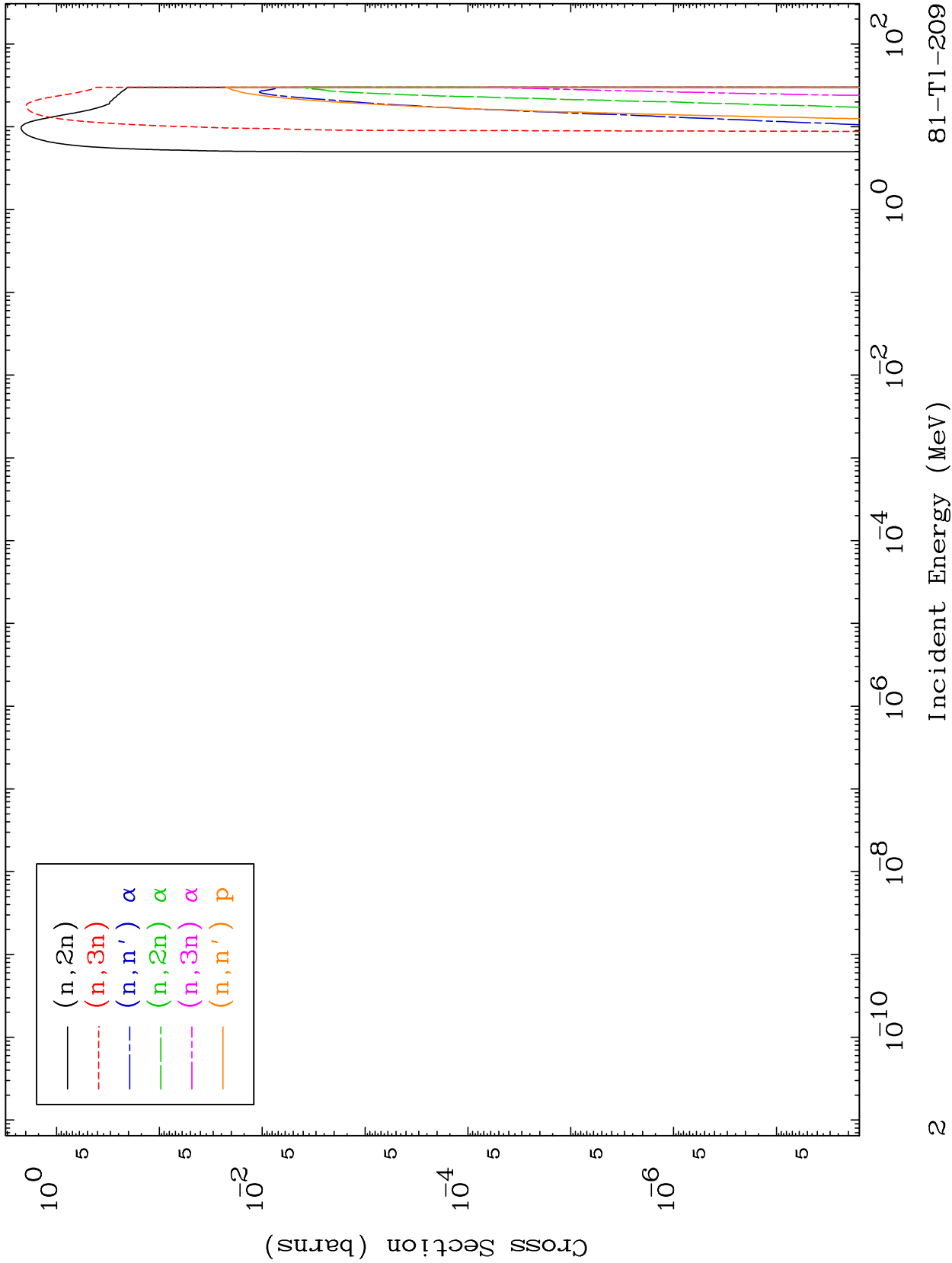
81-Tl-209

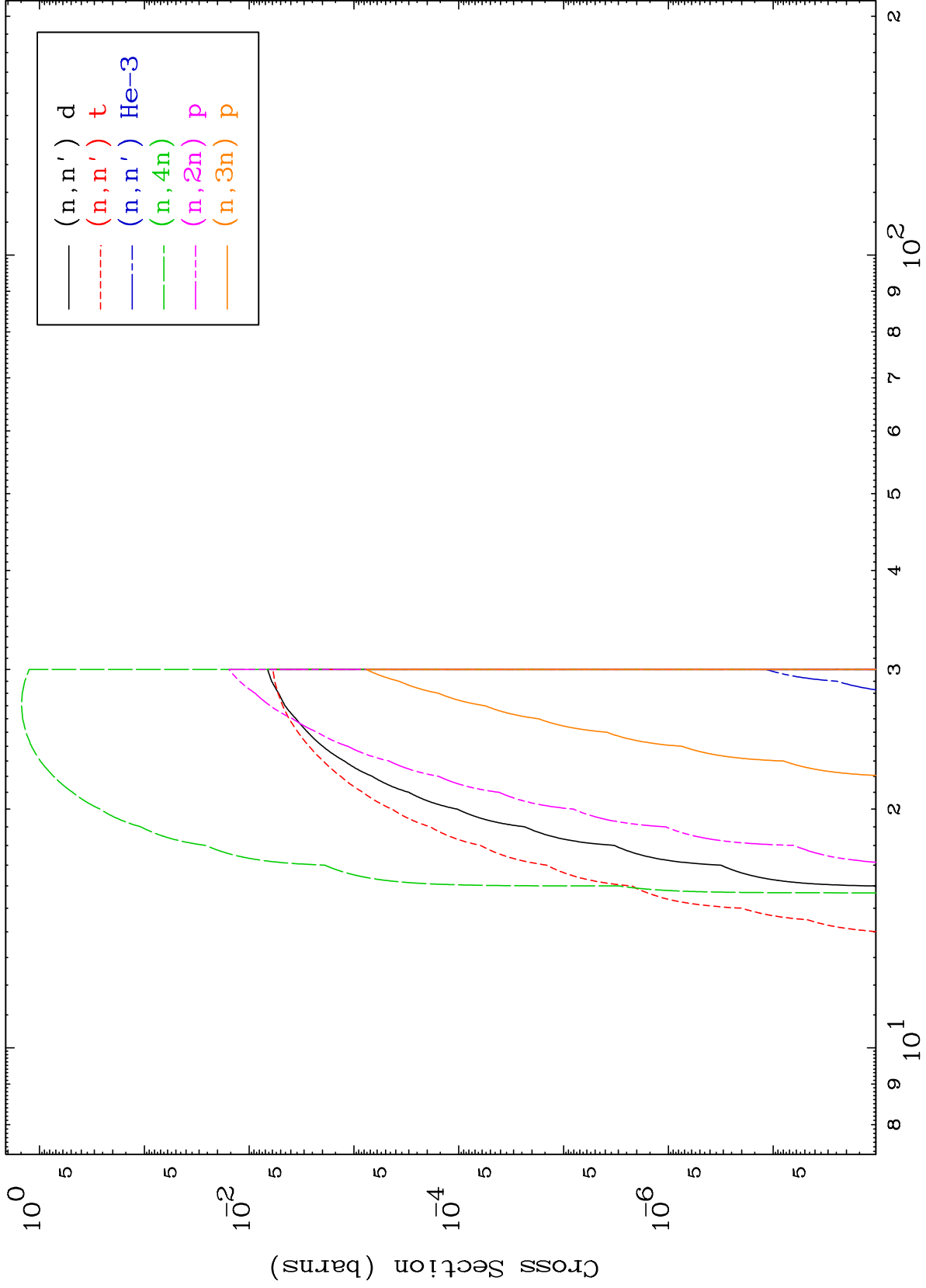


MAT 8143

Neutron Production
293 Kelvin Cross Sections

81-Tl-209

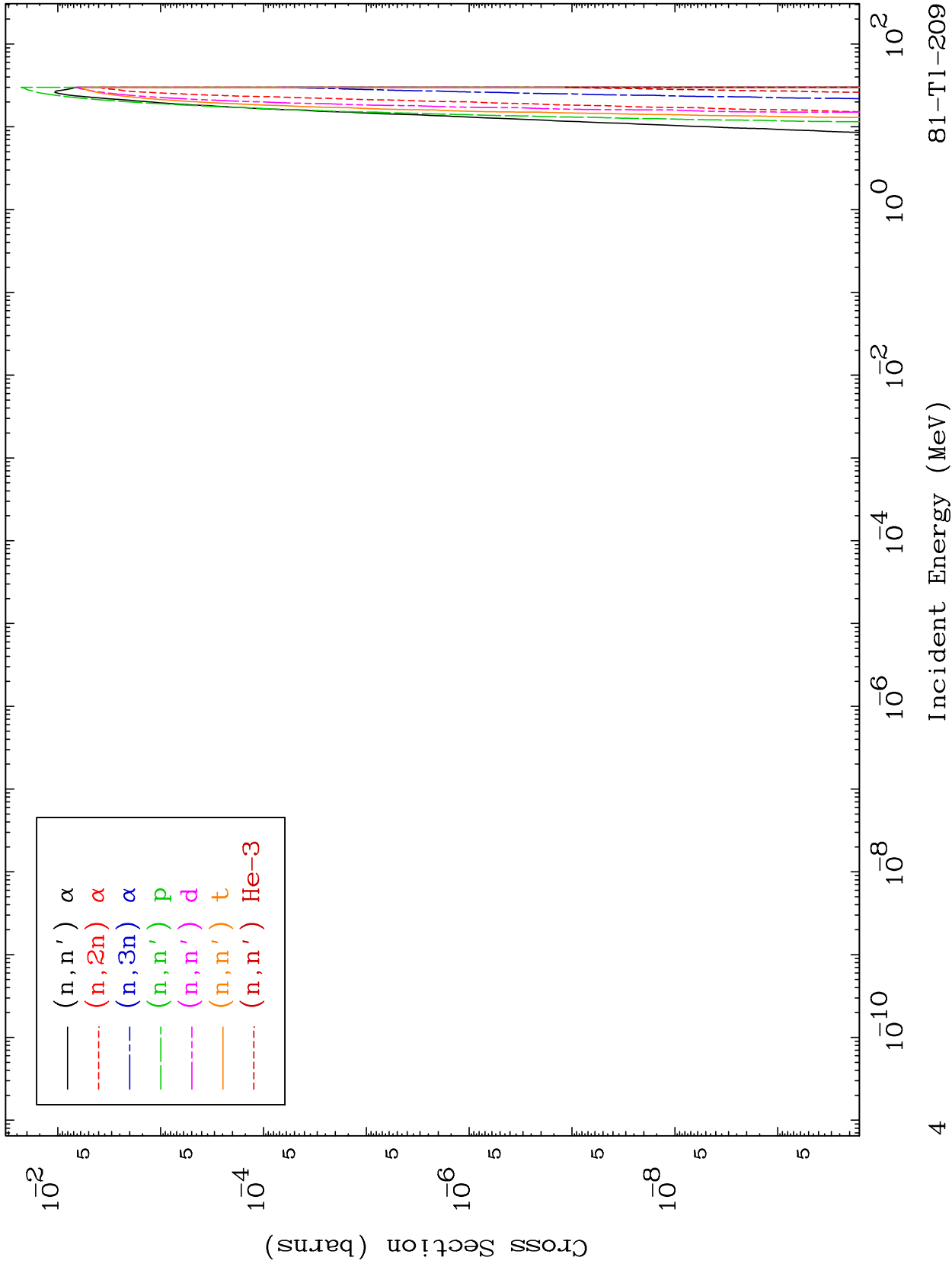




MAT 8143

Charged Particle
293 Kelvin Cross Sections

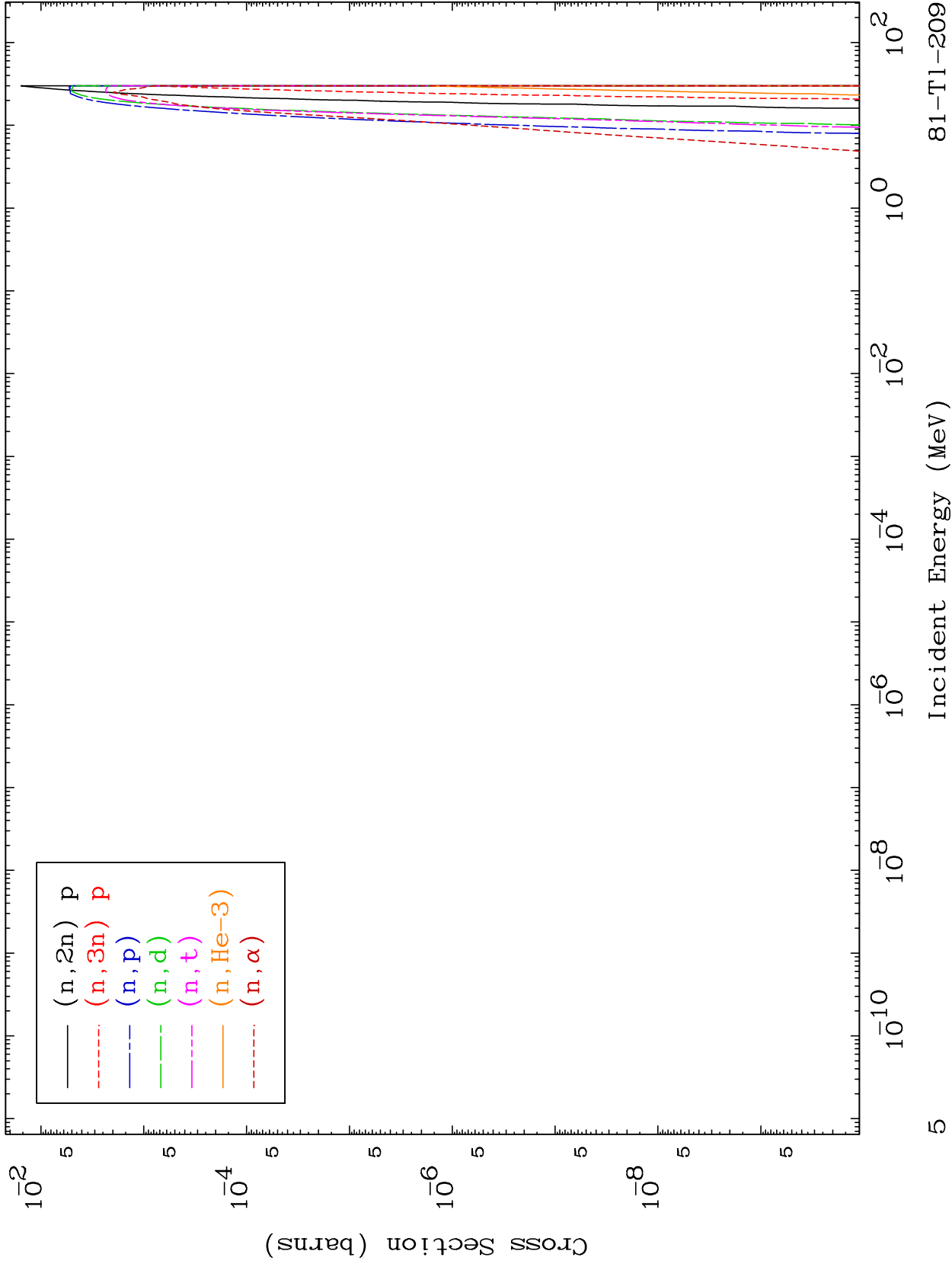
81-Tl-209



MAT 8143

Charged Particle
293 Kelvin Cross Sections

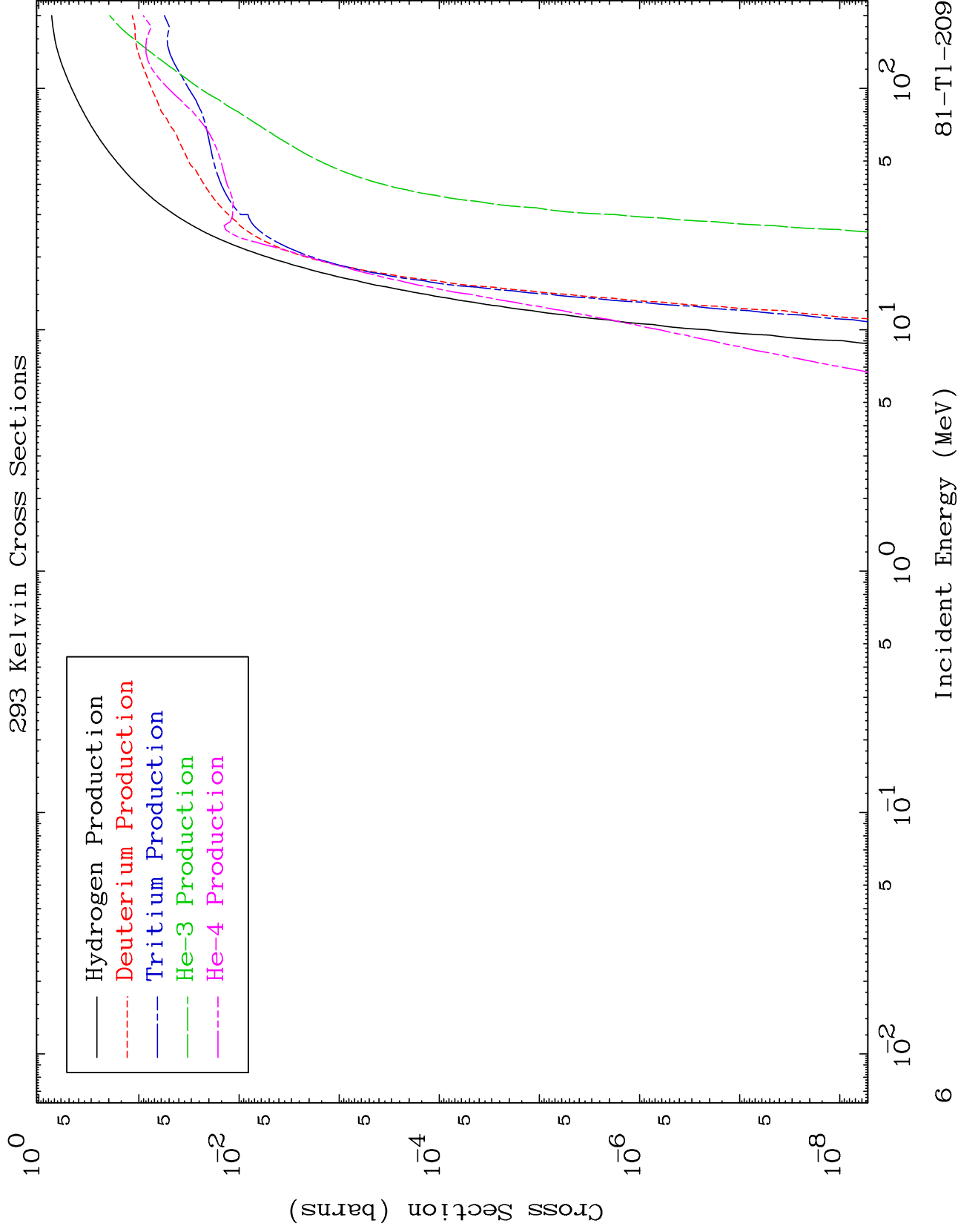
81-Tl-209



MAT 8143

Particle Production
293 Kelvin Cross Sections

81-T1-209



81-T1-209

Incident Energy (MeV)

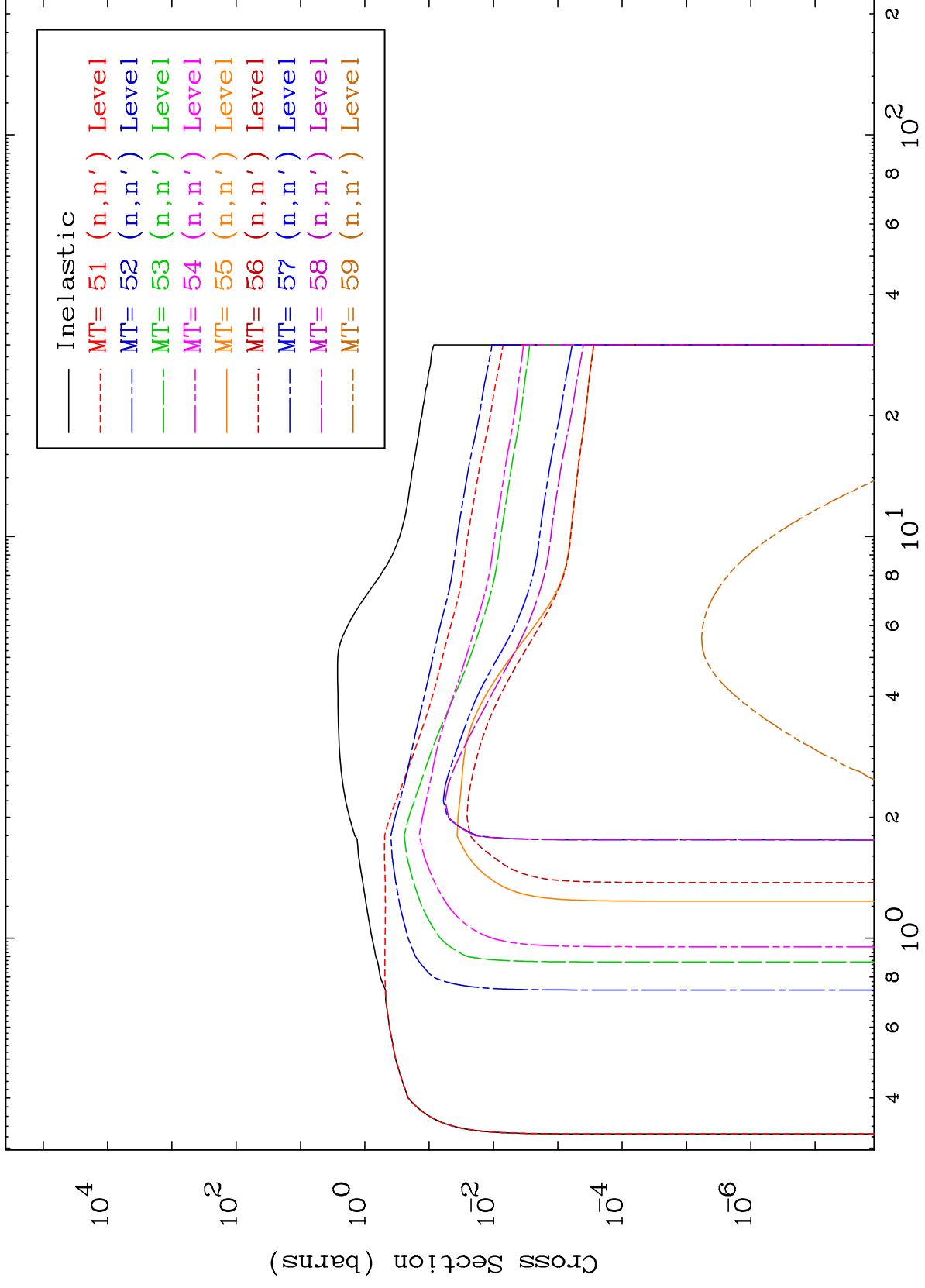
6

MAT 8143

(n,n') Level

81-Tl-209

293 Kelvin Cross Sections



7

Incident Energy (MeV)

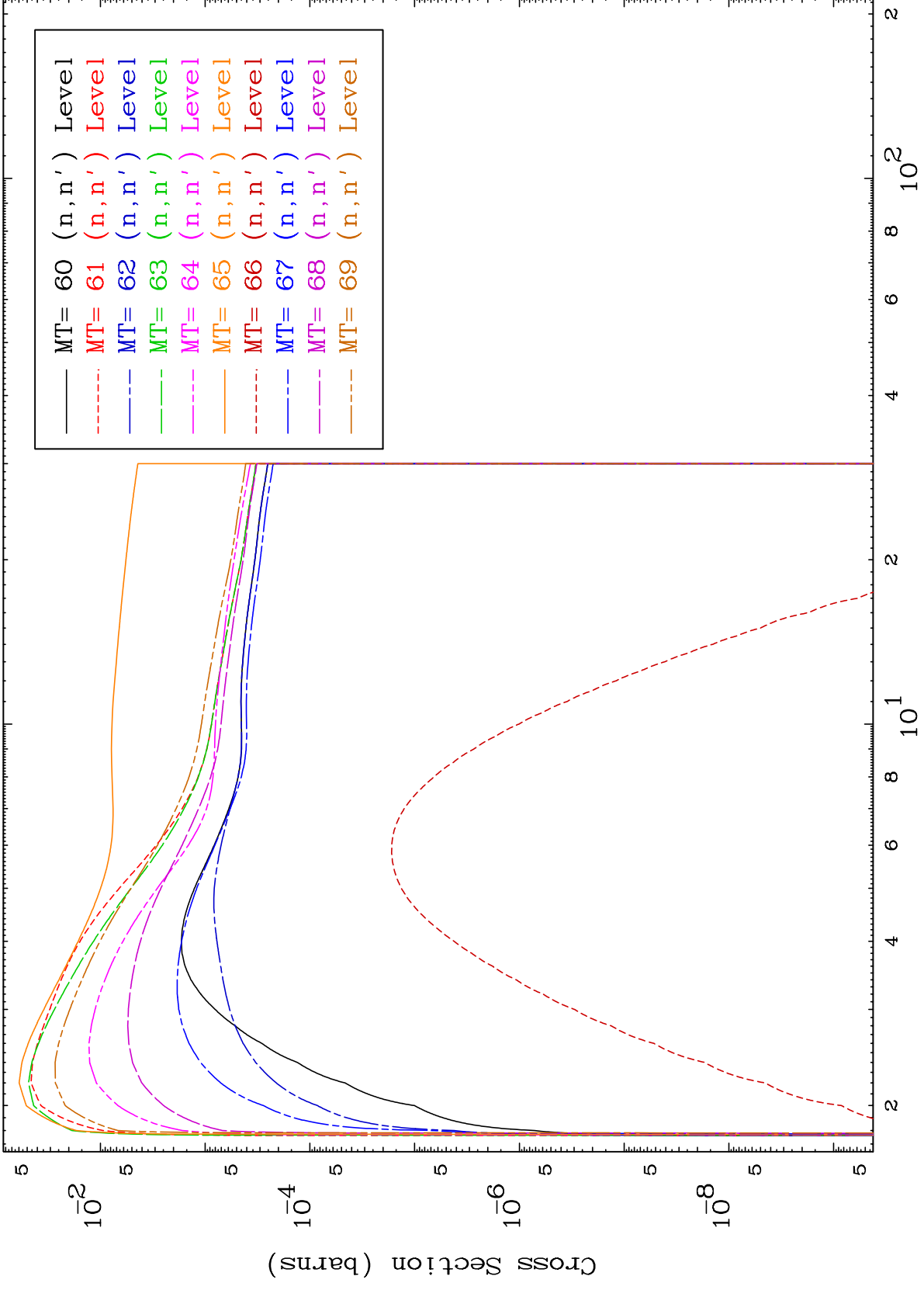
81-Tl-209

MAT 8143

(n,n') Level

81-Tl-209

293 Kelvin Cross Sections



8

Incident Energy (MeV)

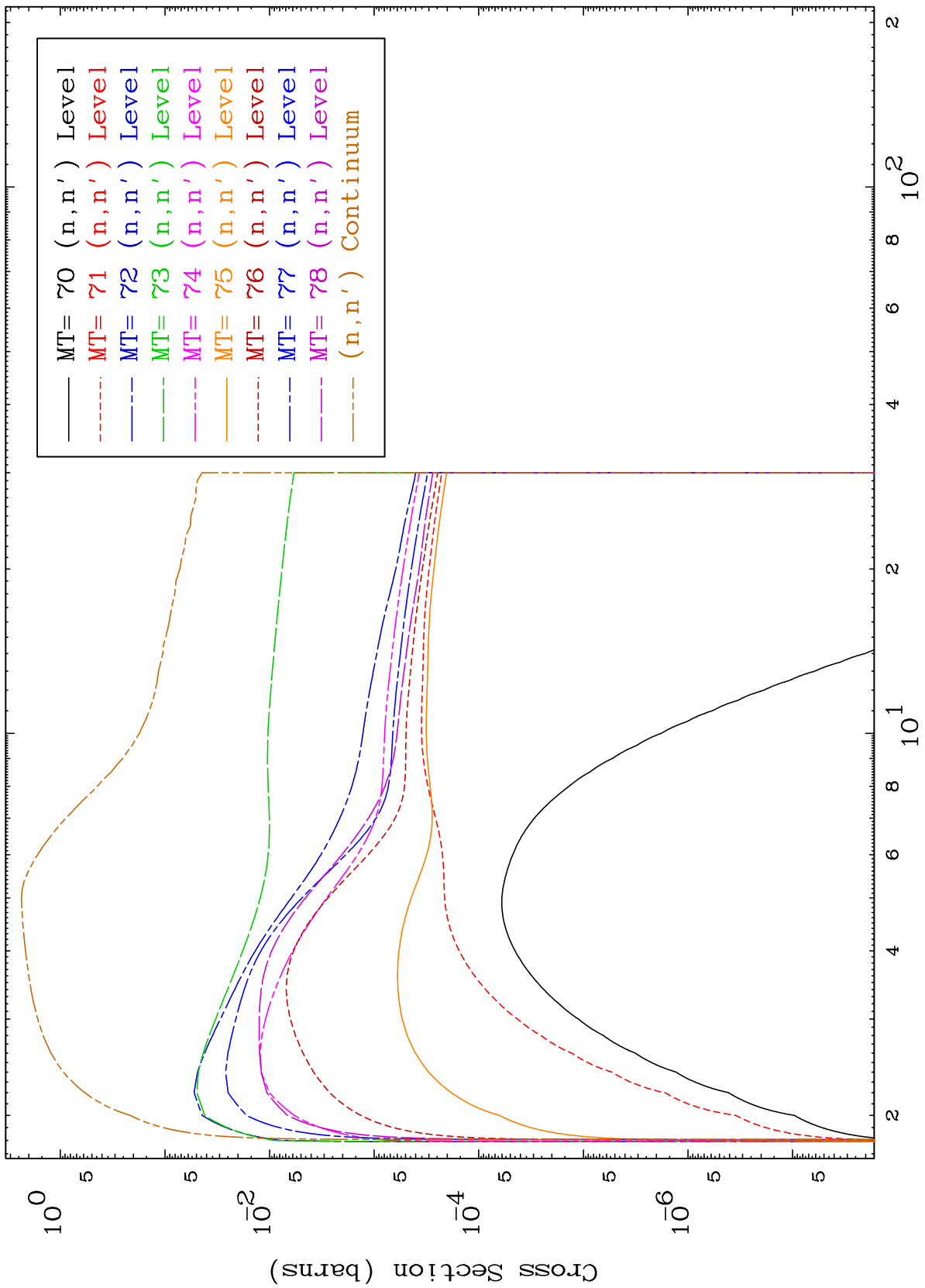
81-Tl-209

MAT 8143

(n,n') Level

81-Tl-209

293 Kelvins Cross Sections



9

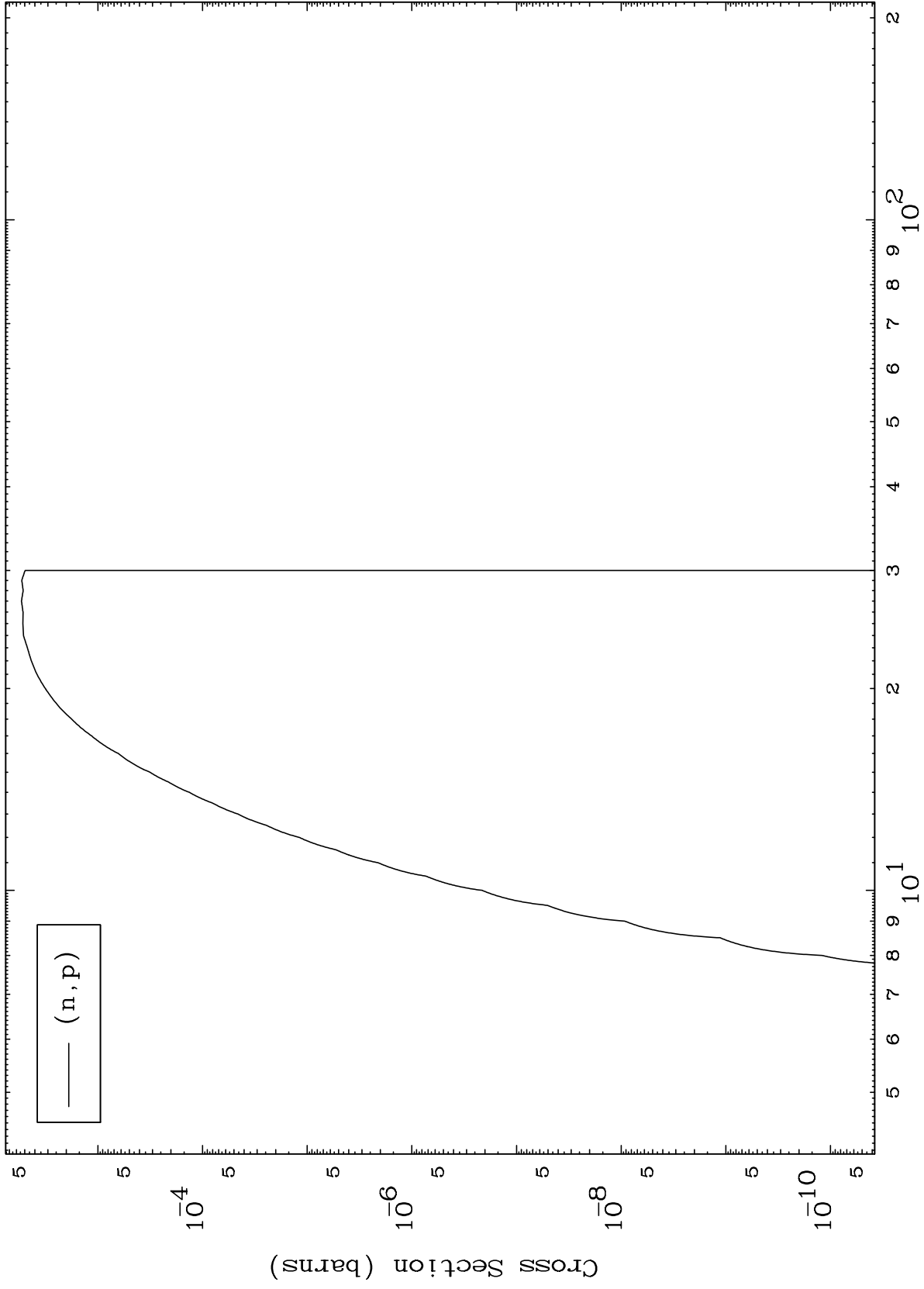
Incident Energy (MeV)

81-Tl-209

MAT 8143

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-209



10

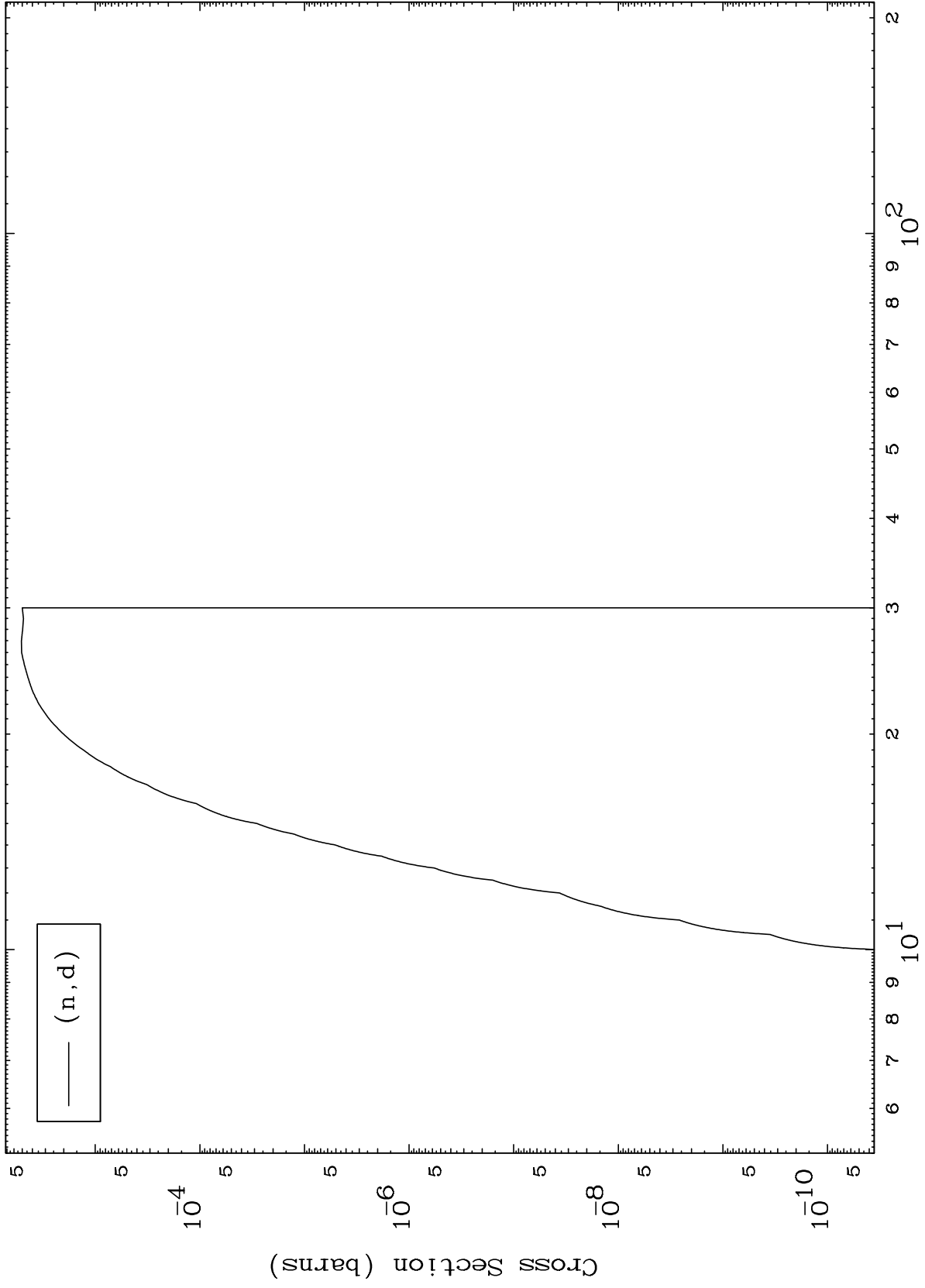
Incident Energy (MeV)

81-Tl-209

MAT 8143

(n,d) Levels
293 Kelvin Cross Sections

81-T1-209



11

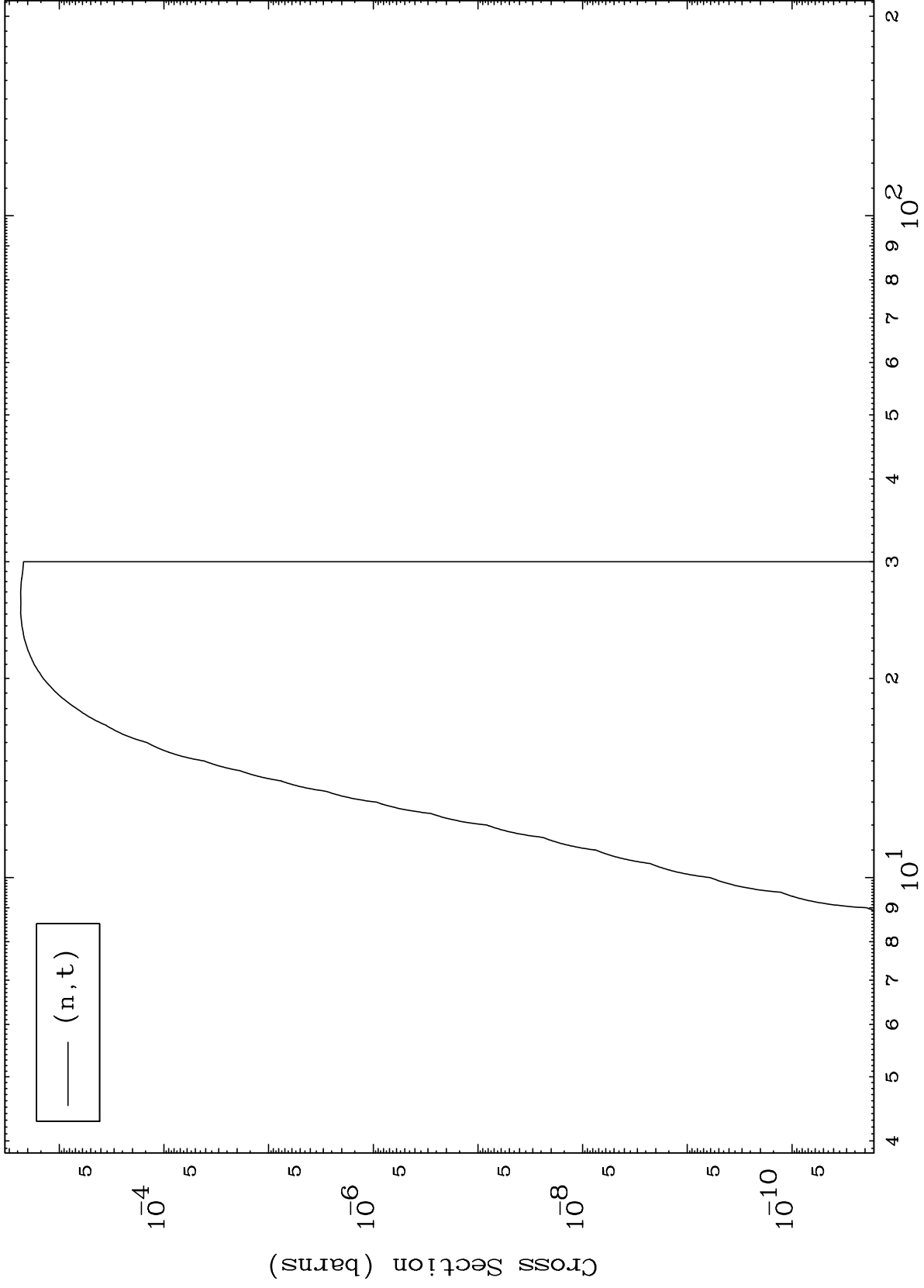
Incident Energy (MeV)

81-T1-209

MAT 8143

(n,t) Levels
293 Kelvin Cross Sections

81-T1-209



12

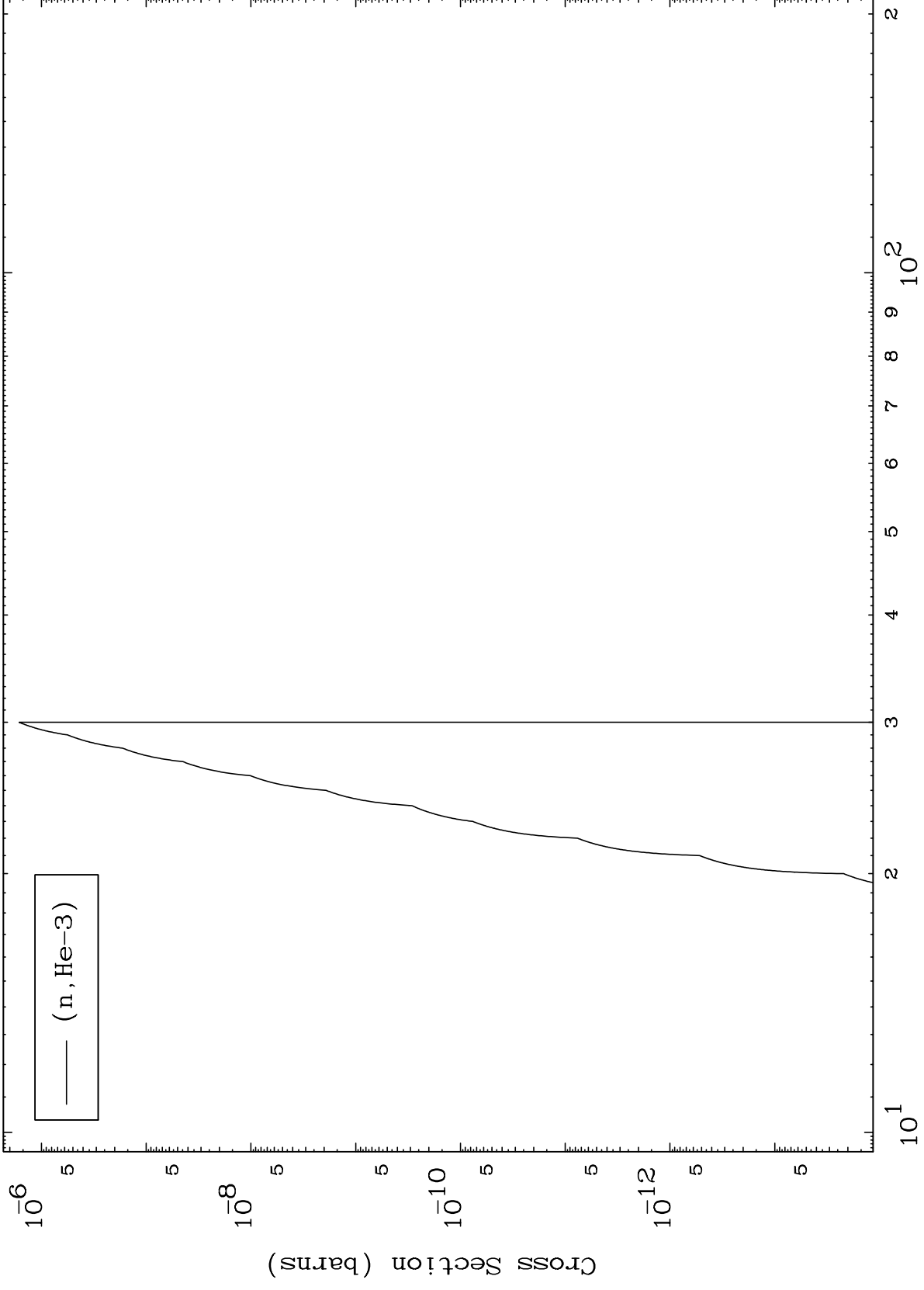
Incident Energy (MeV)

81-T1-209

MAT 8143

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-209



13

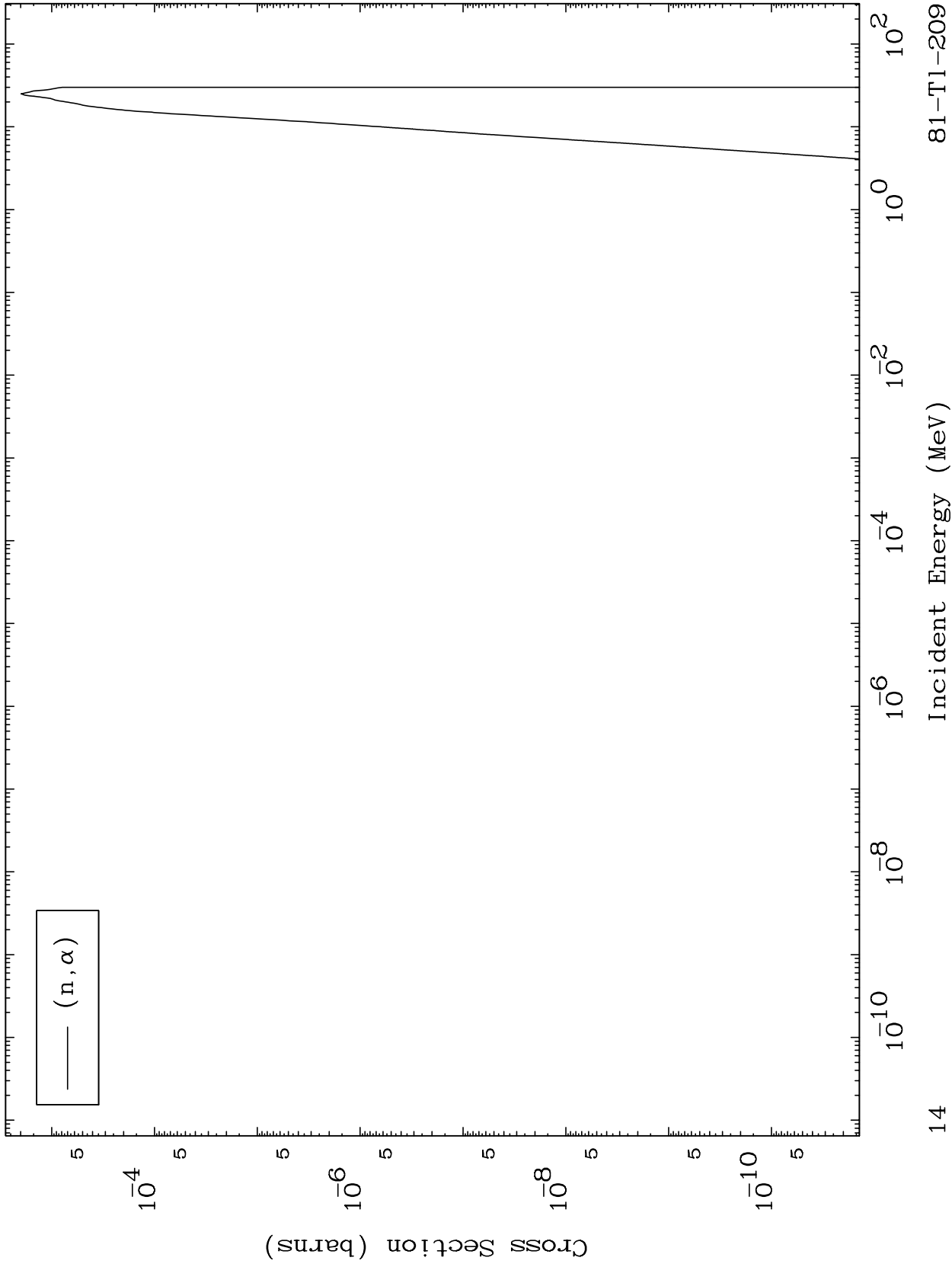
Incident Energy (MeV)

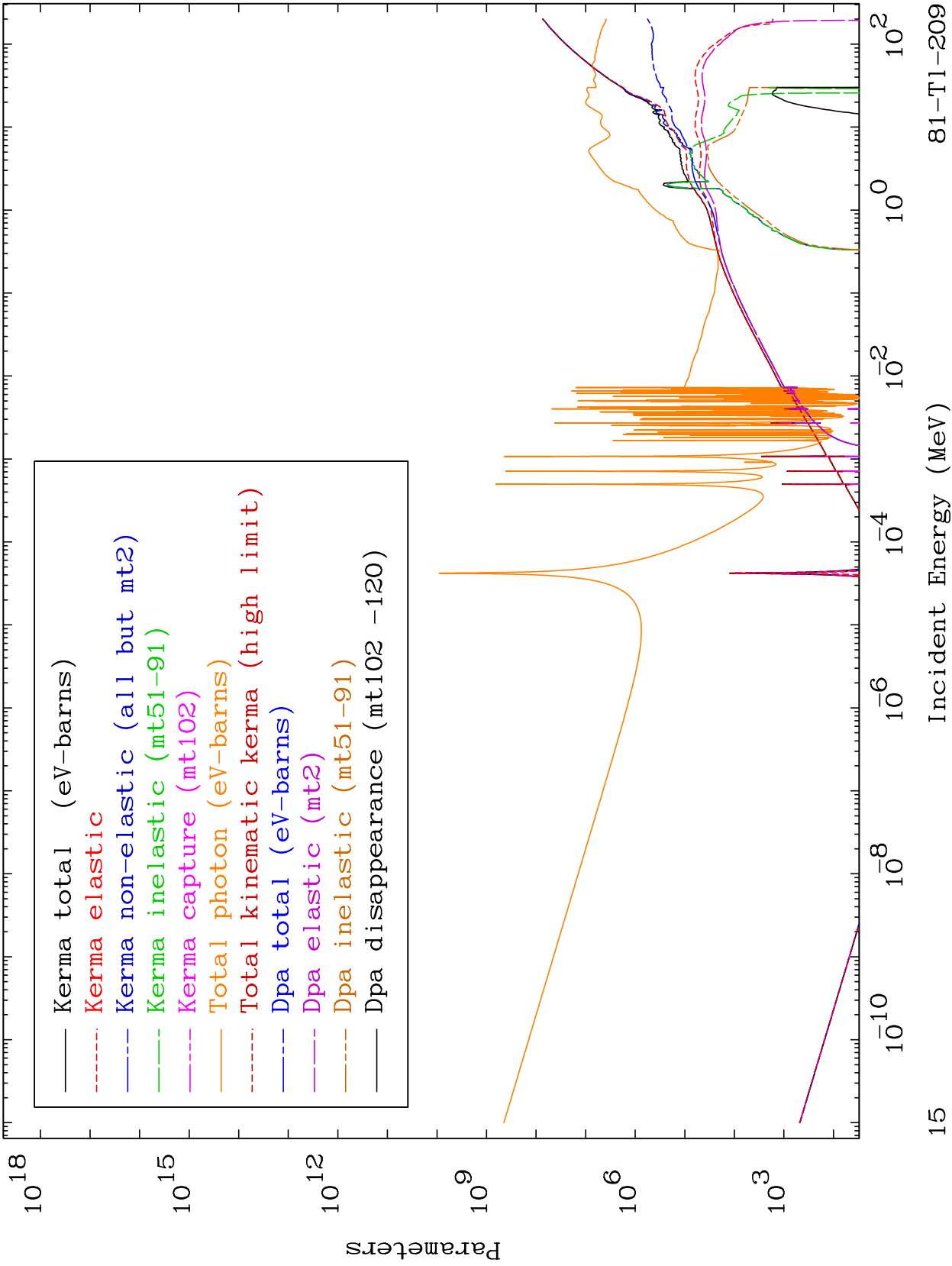
81-T1-209

MAT 8143

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-209

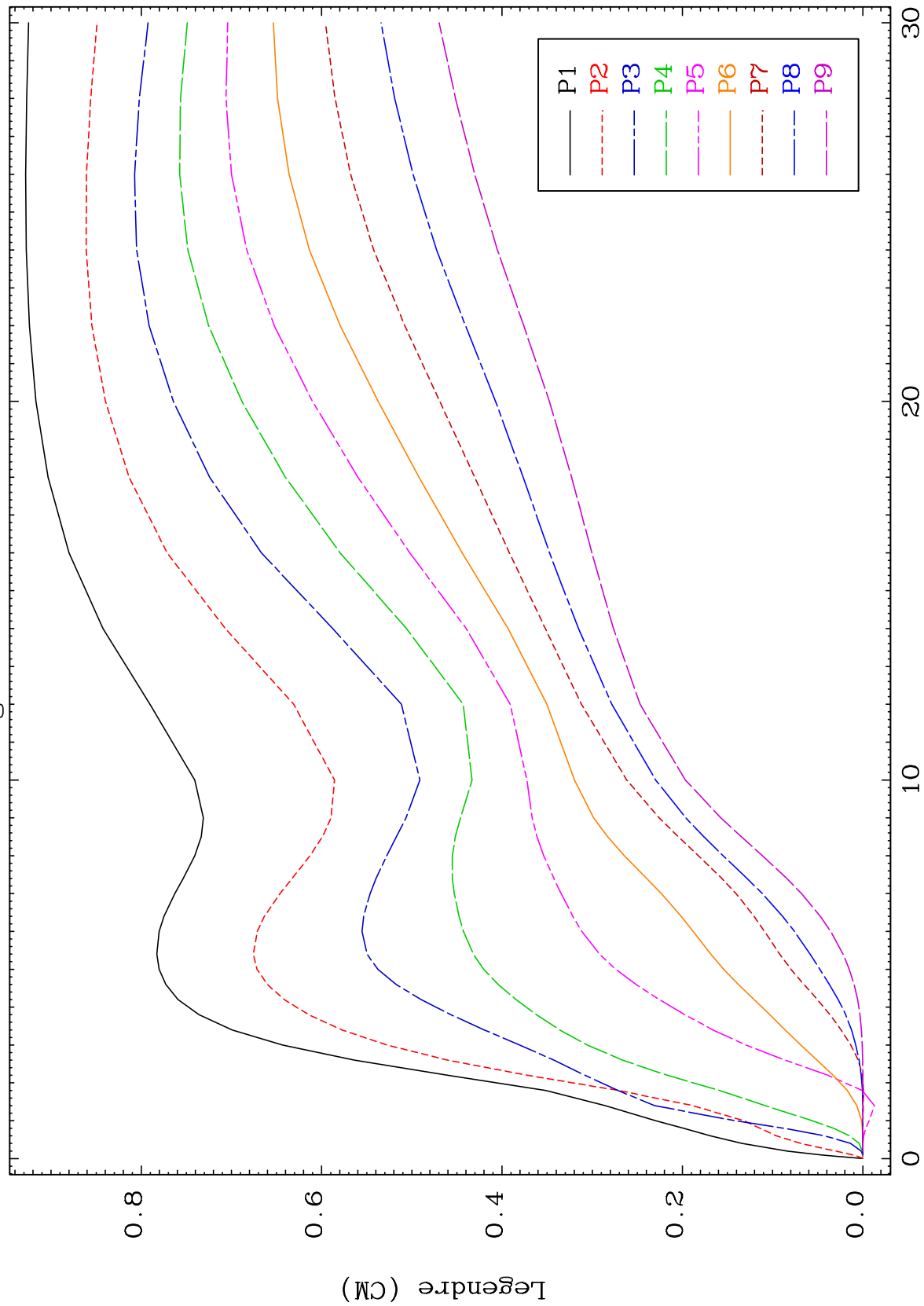




MAT 8143

Elastic Legendre Coefficients

81-T1-209



16

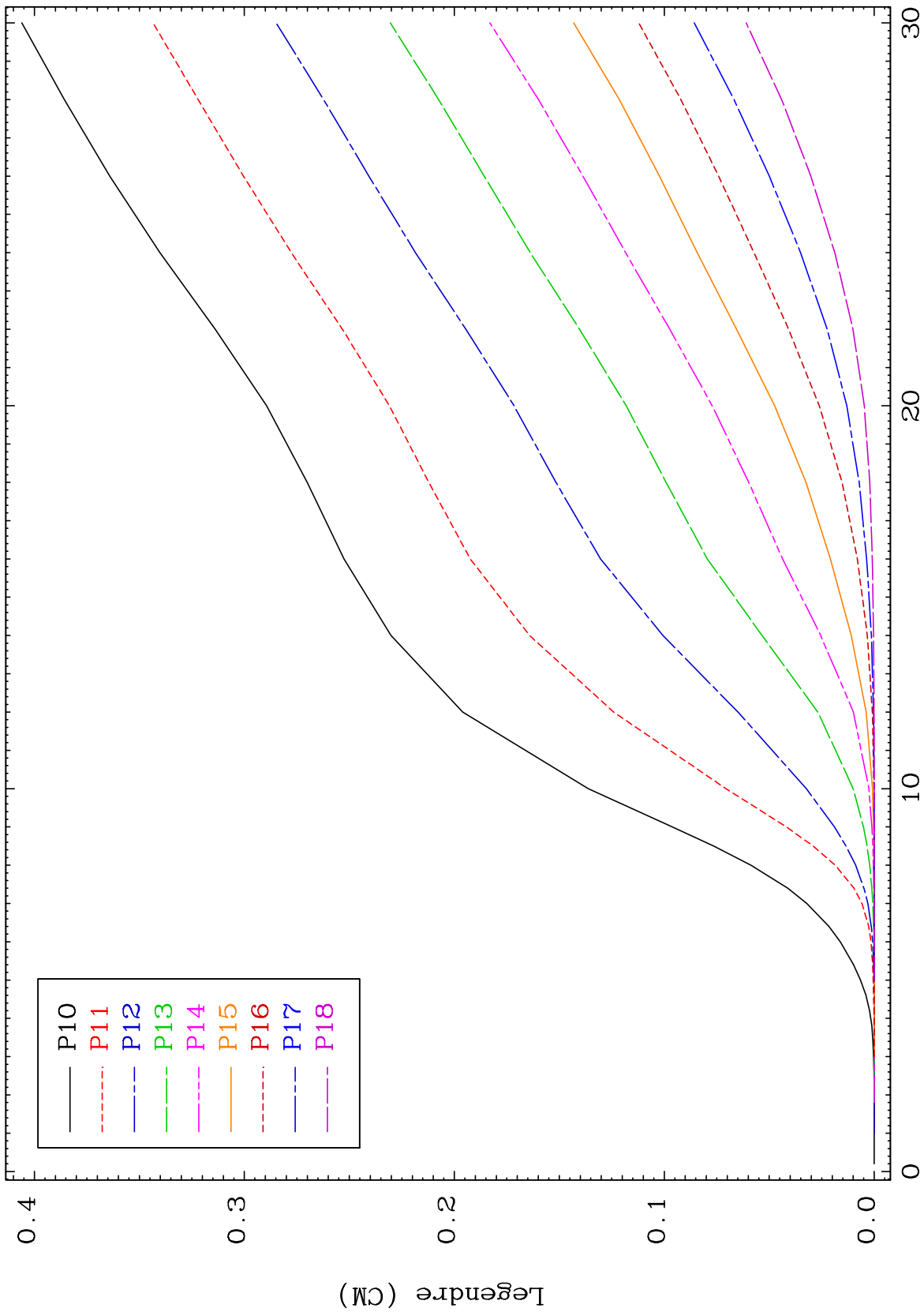
Incident Energy (MeV)

81-T1-209

MAT 8143

Elastic Legendre Coefficients

81-T1-209



17

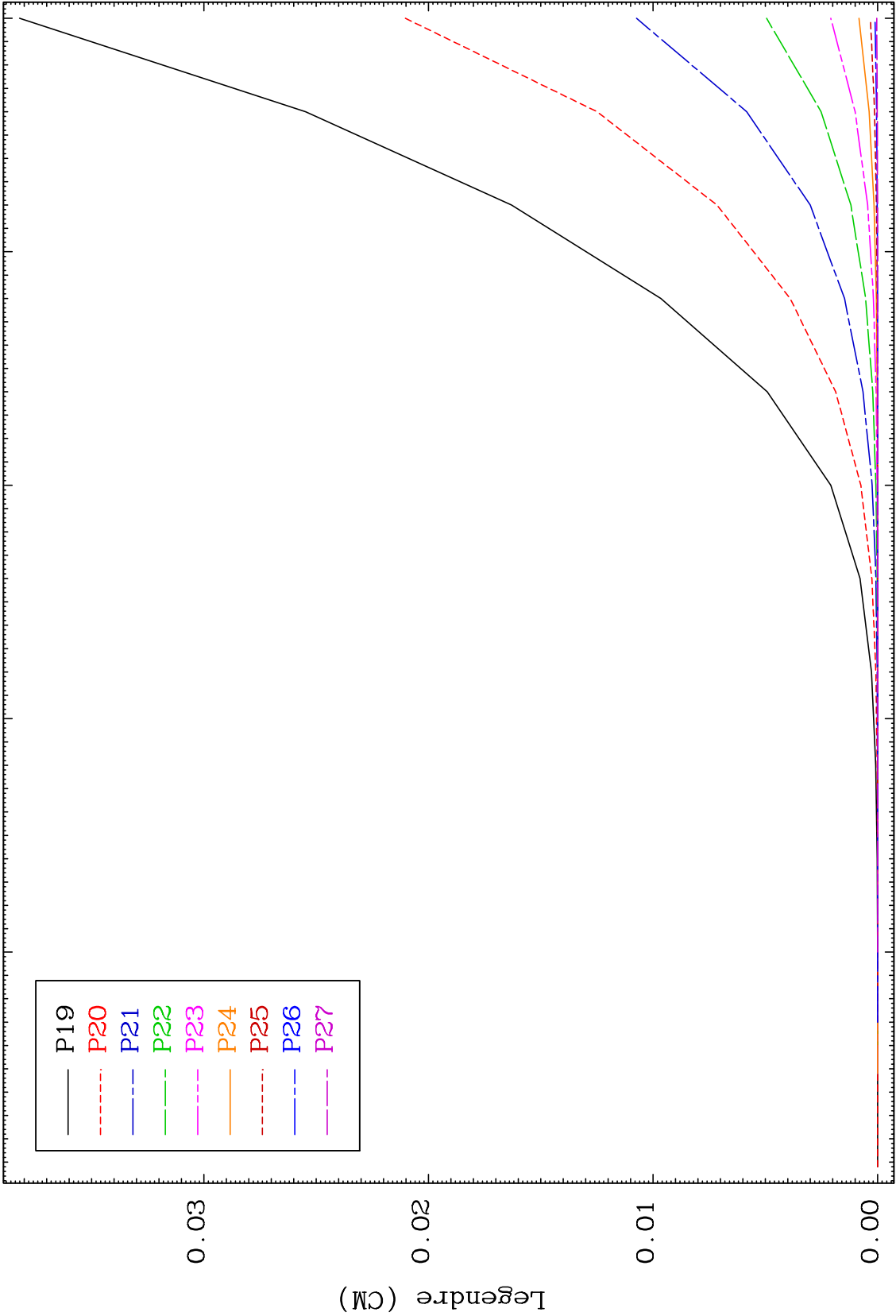
Incident Energy (MeV)

81-T1-209

MAT 8143

Elastic Legendre Coefficients

81-T1-209



18

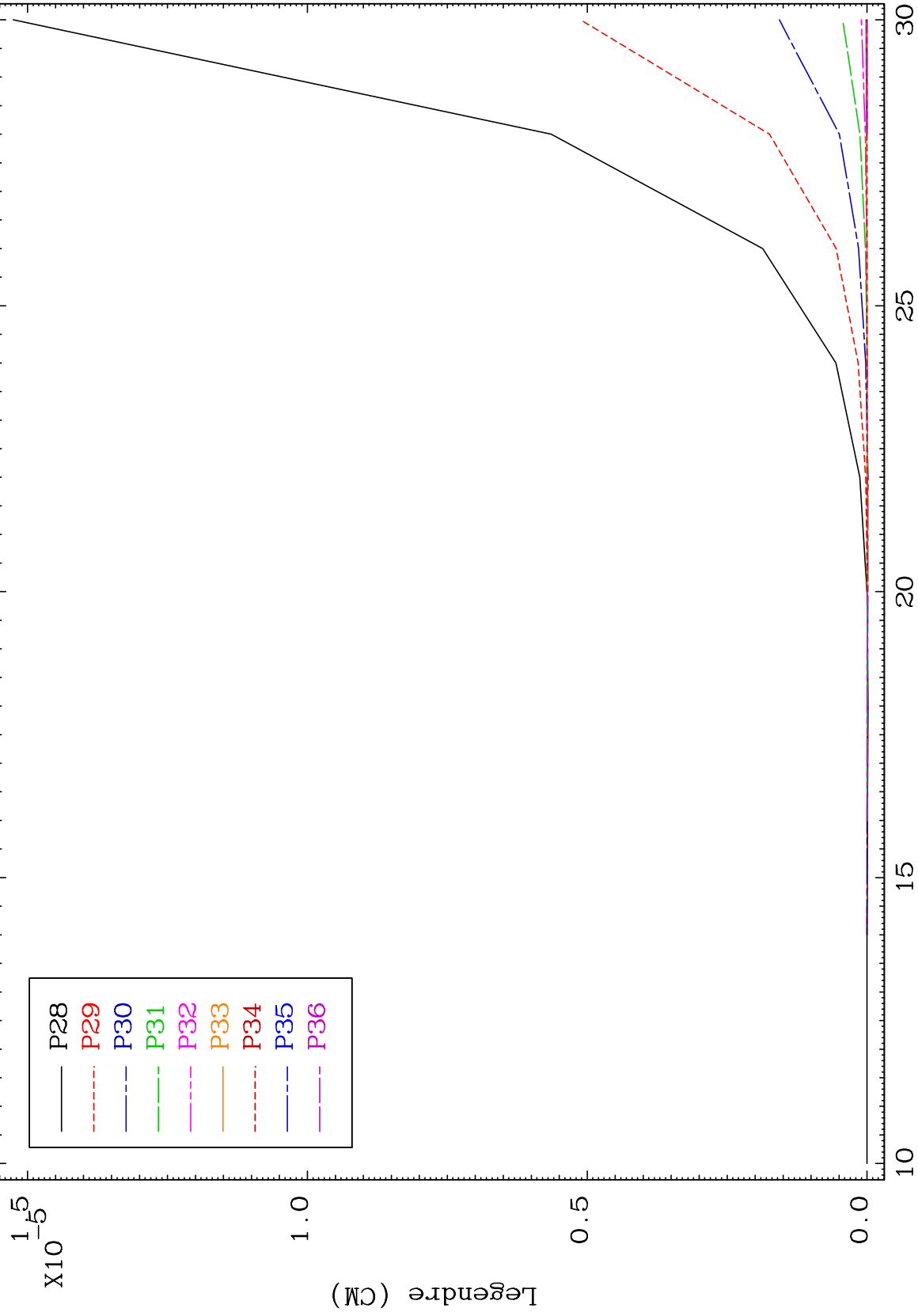
Incident Energy (MeV)

81-T1-209

MAT 8143

Elastic Legendre Coefficients

81-T1-209



19

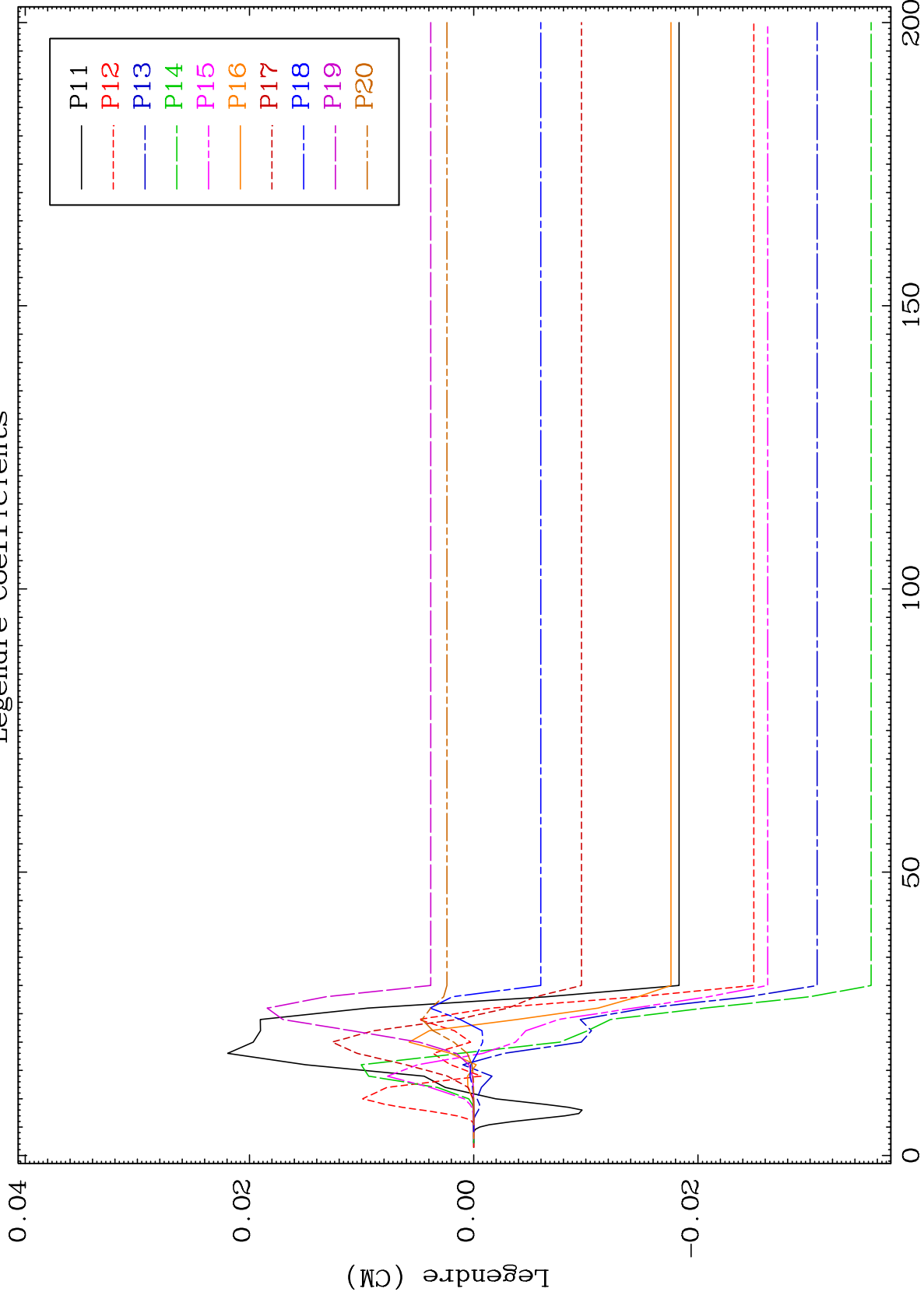
Incident Energy (MeV)

81-T1-209

MAT 8143

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

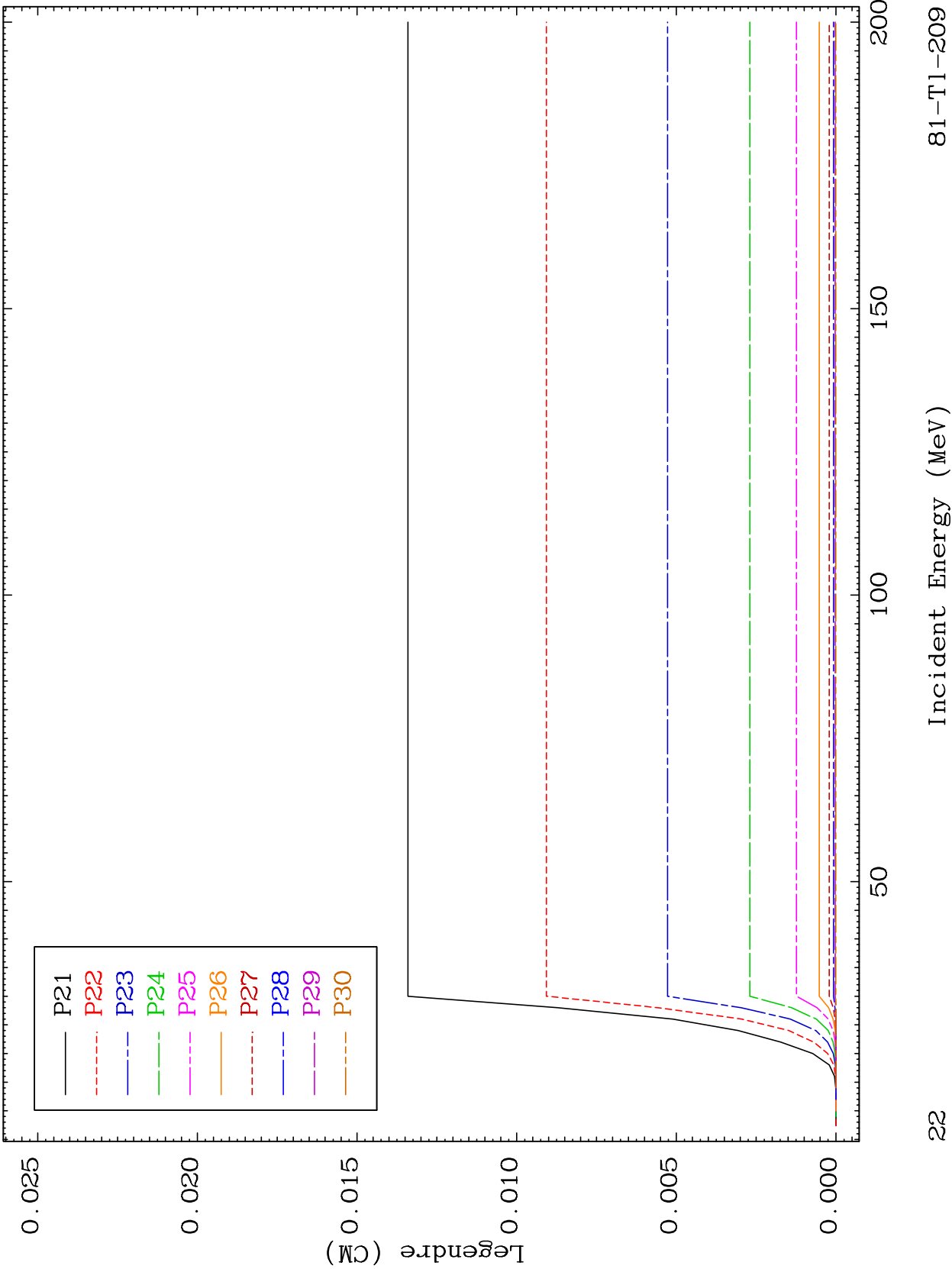
81-T1-209



21

Incident Energy (MeV)

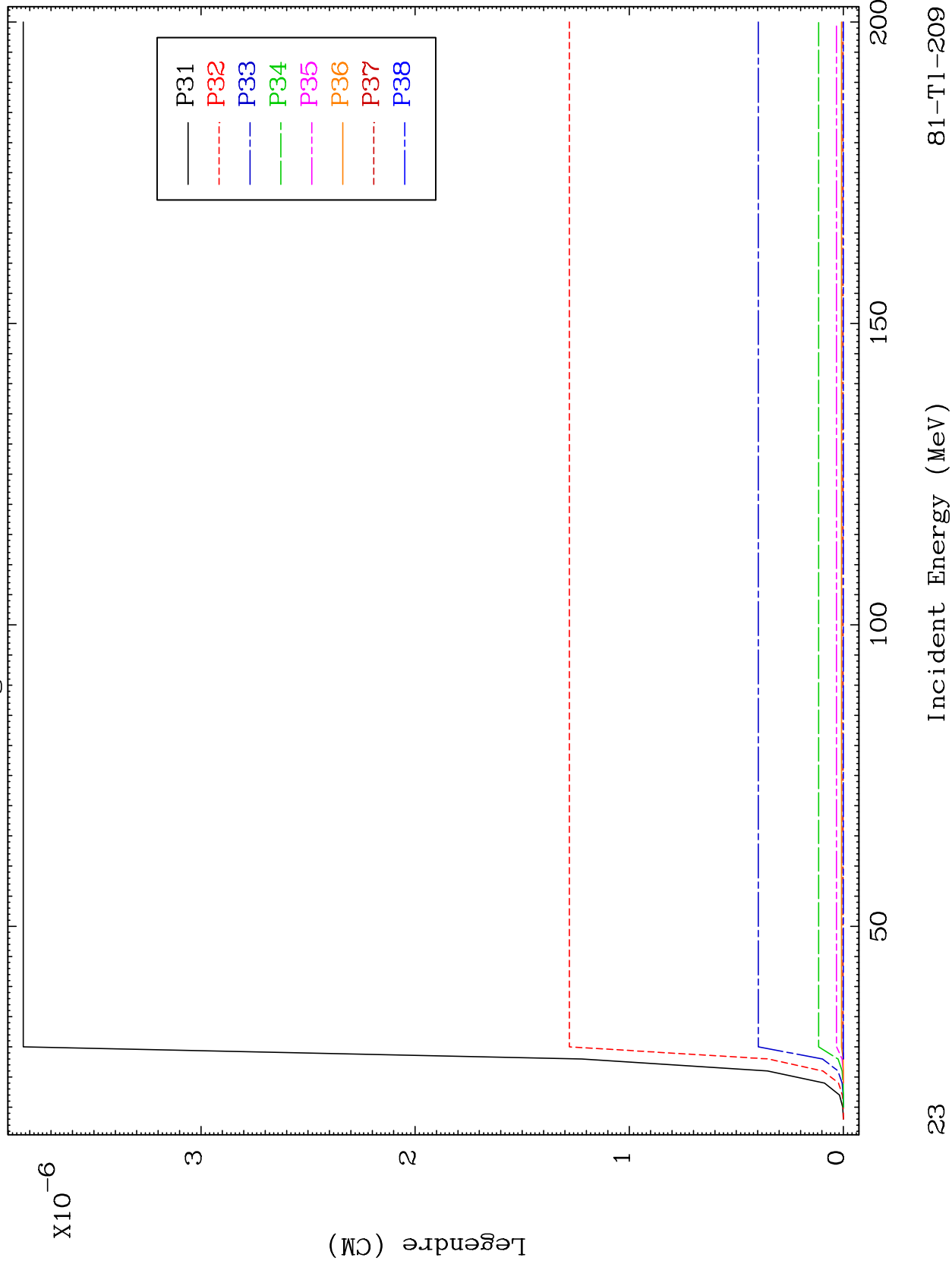
81-T1-209



MAT 8143

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

81-T1-209

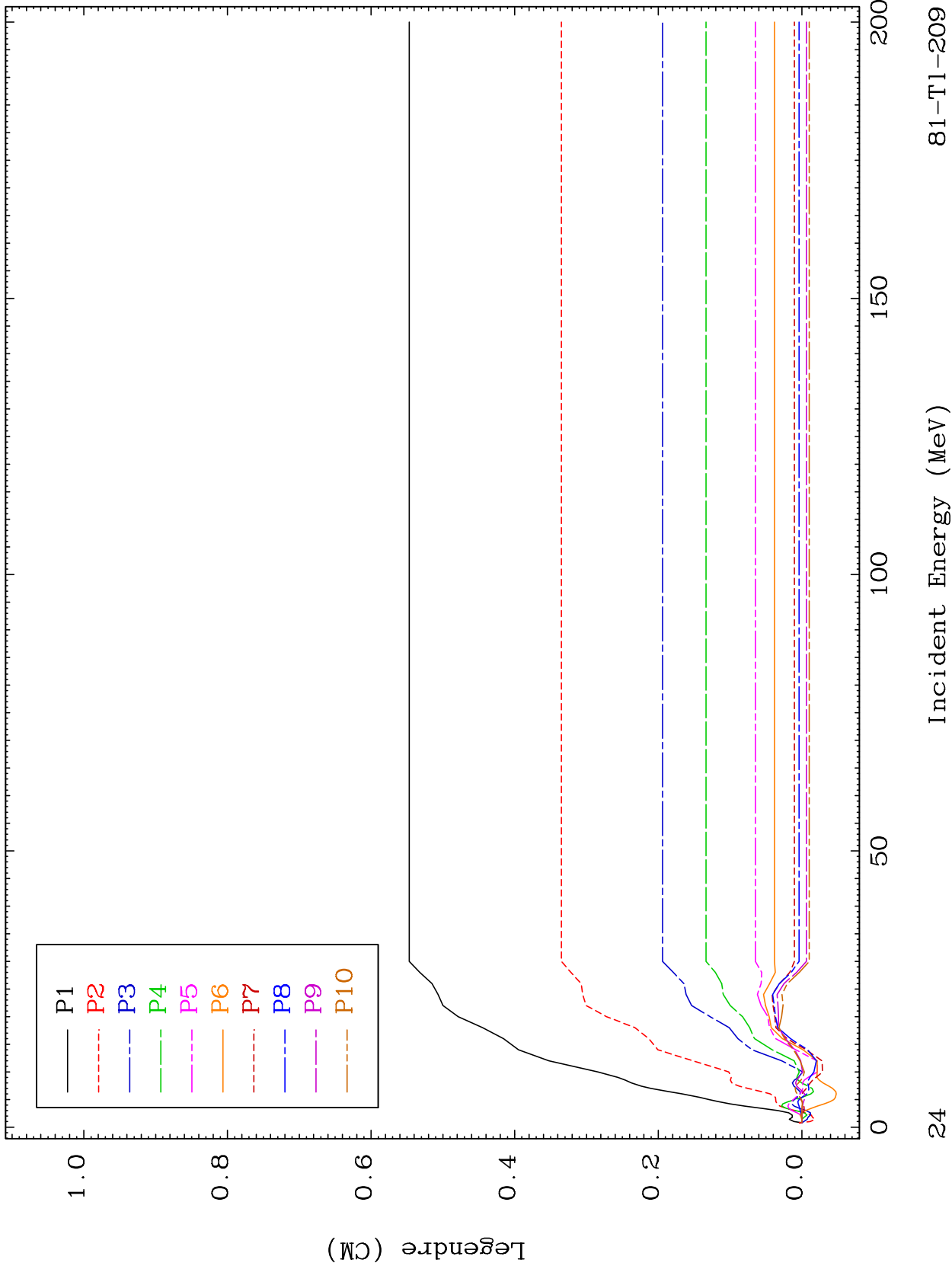


23

MAT 8143

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

81-T1-209



24

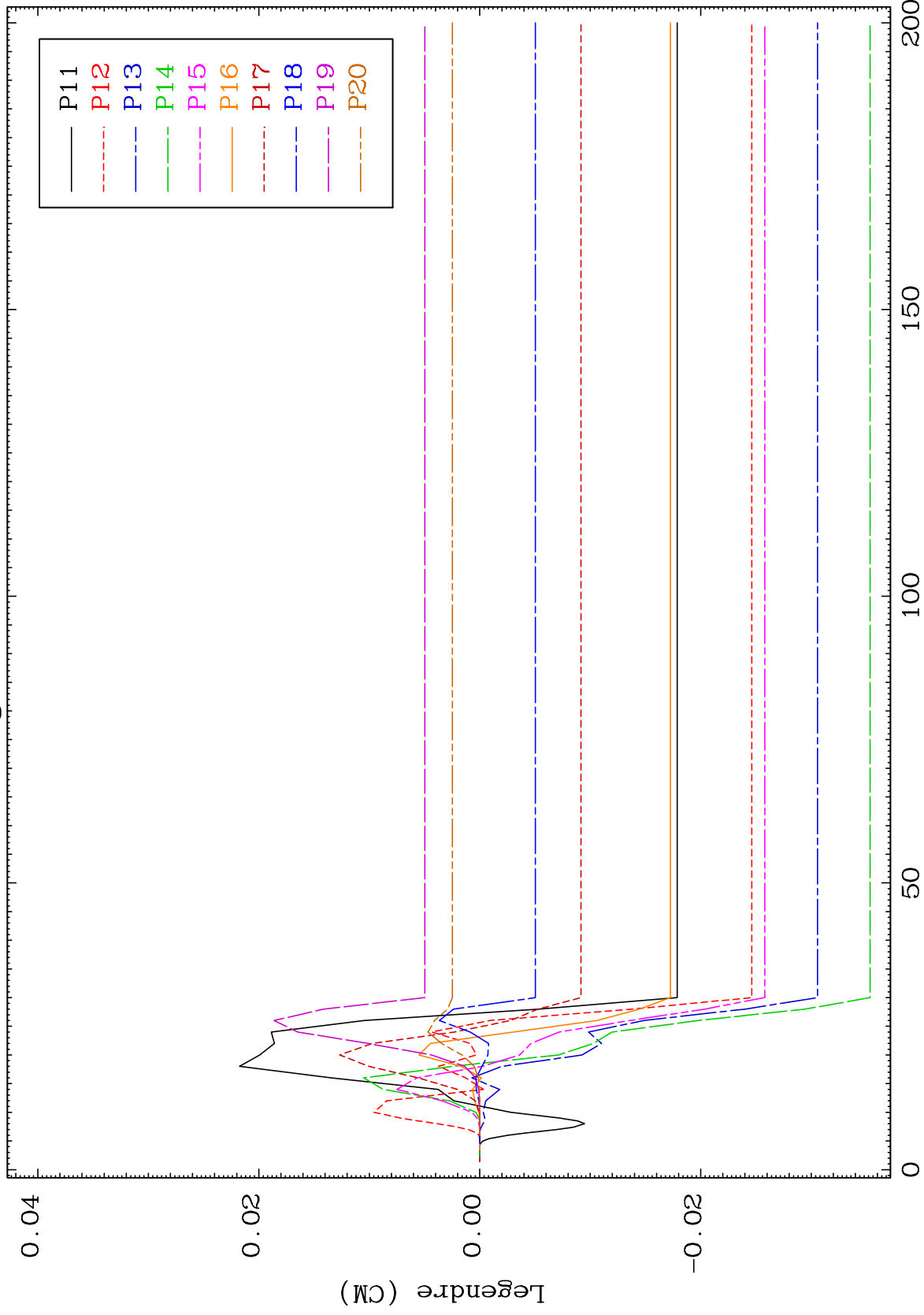
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



25

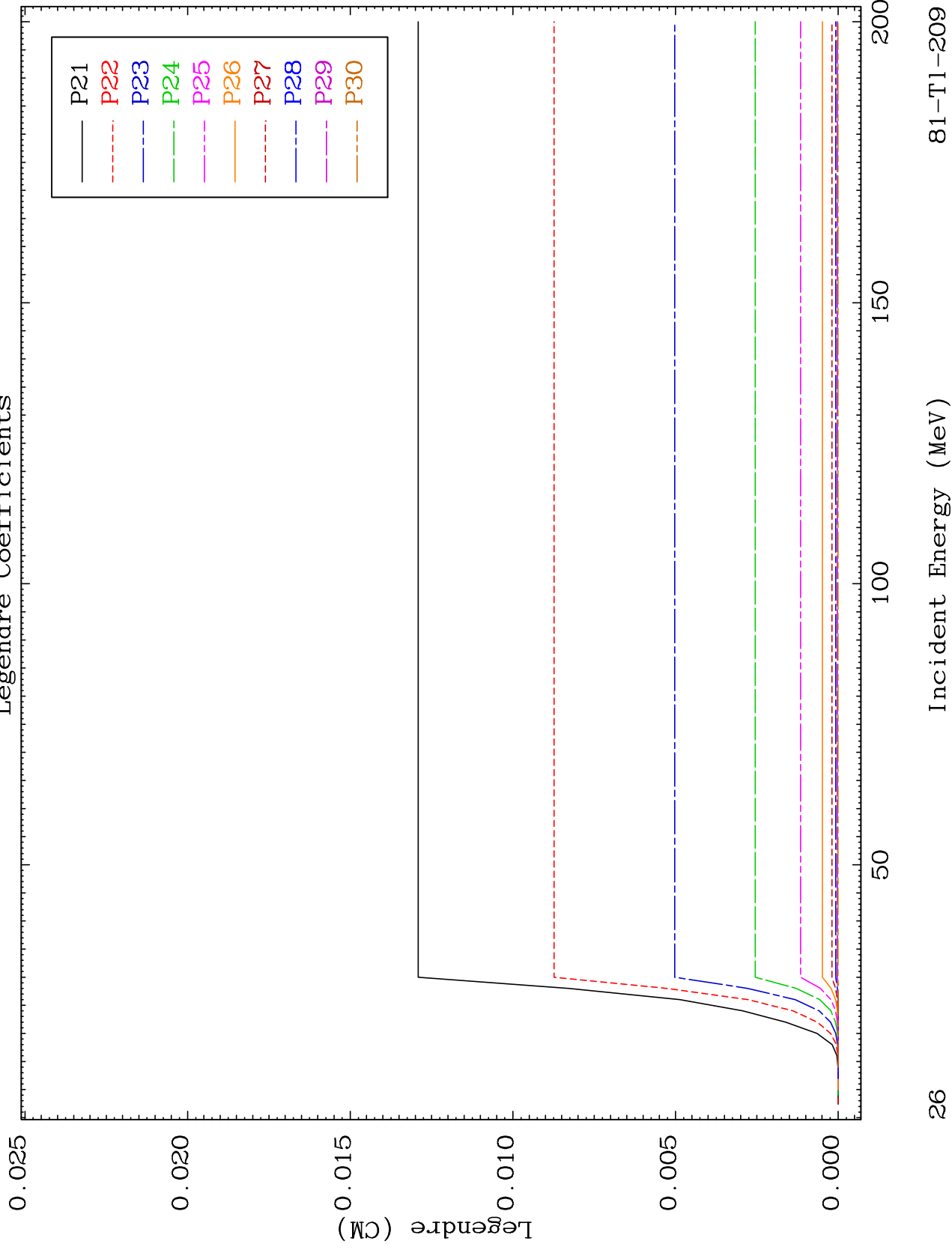
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



26

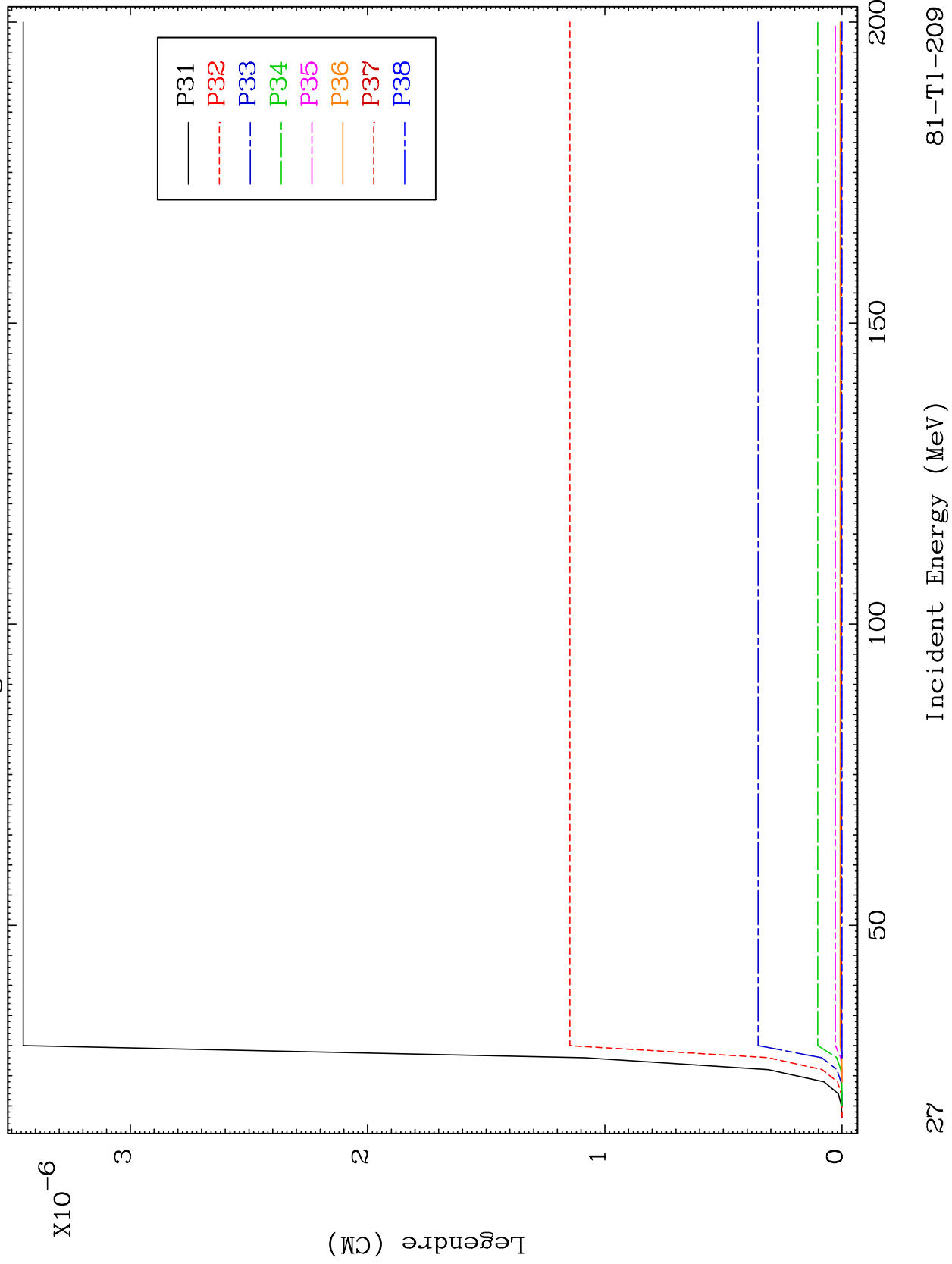
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



27

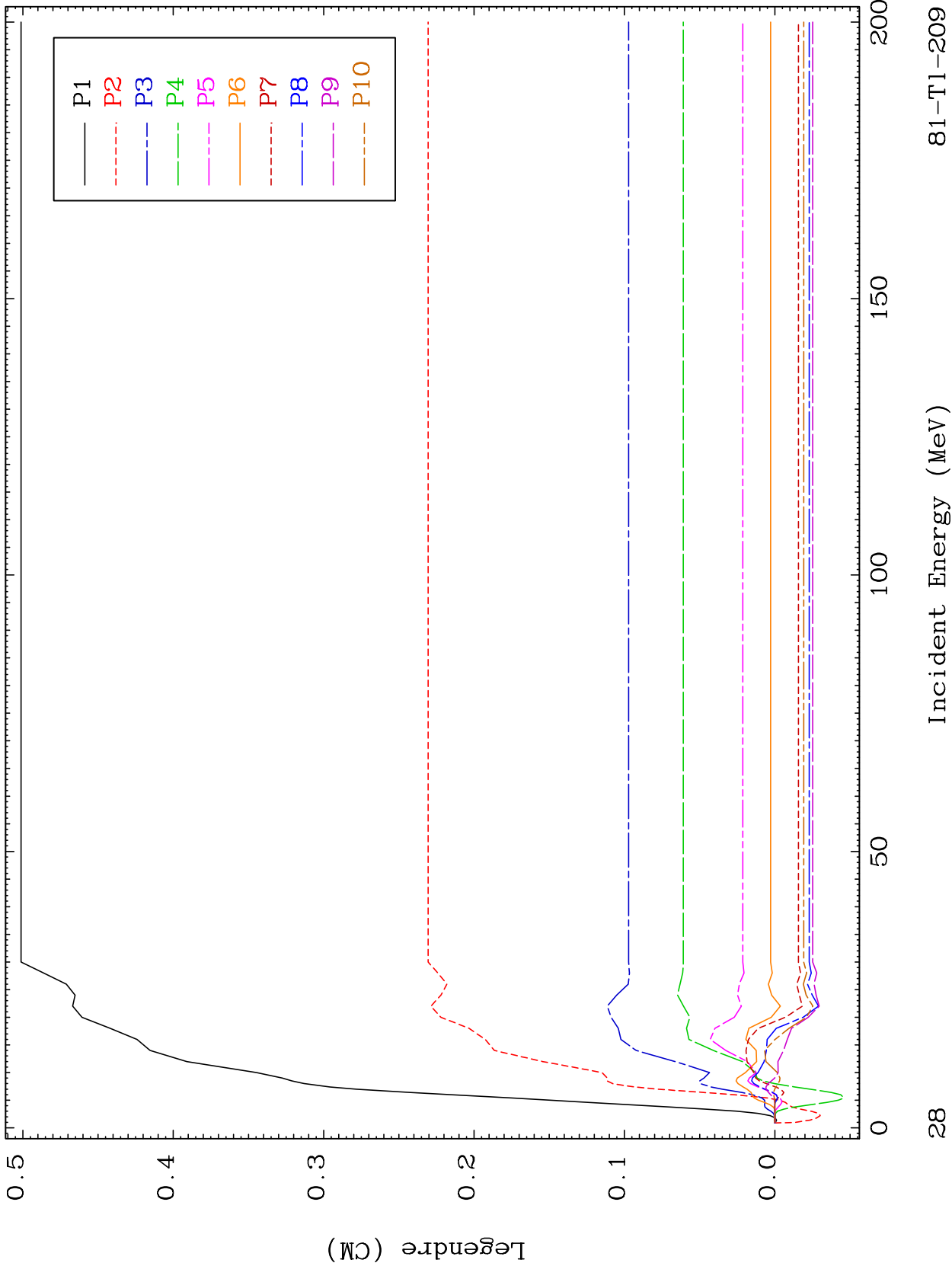
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

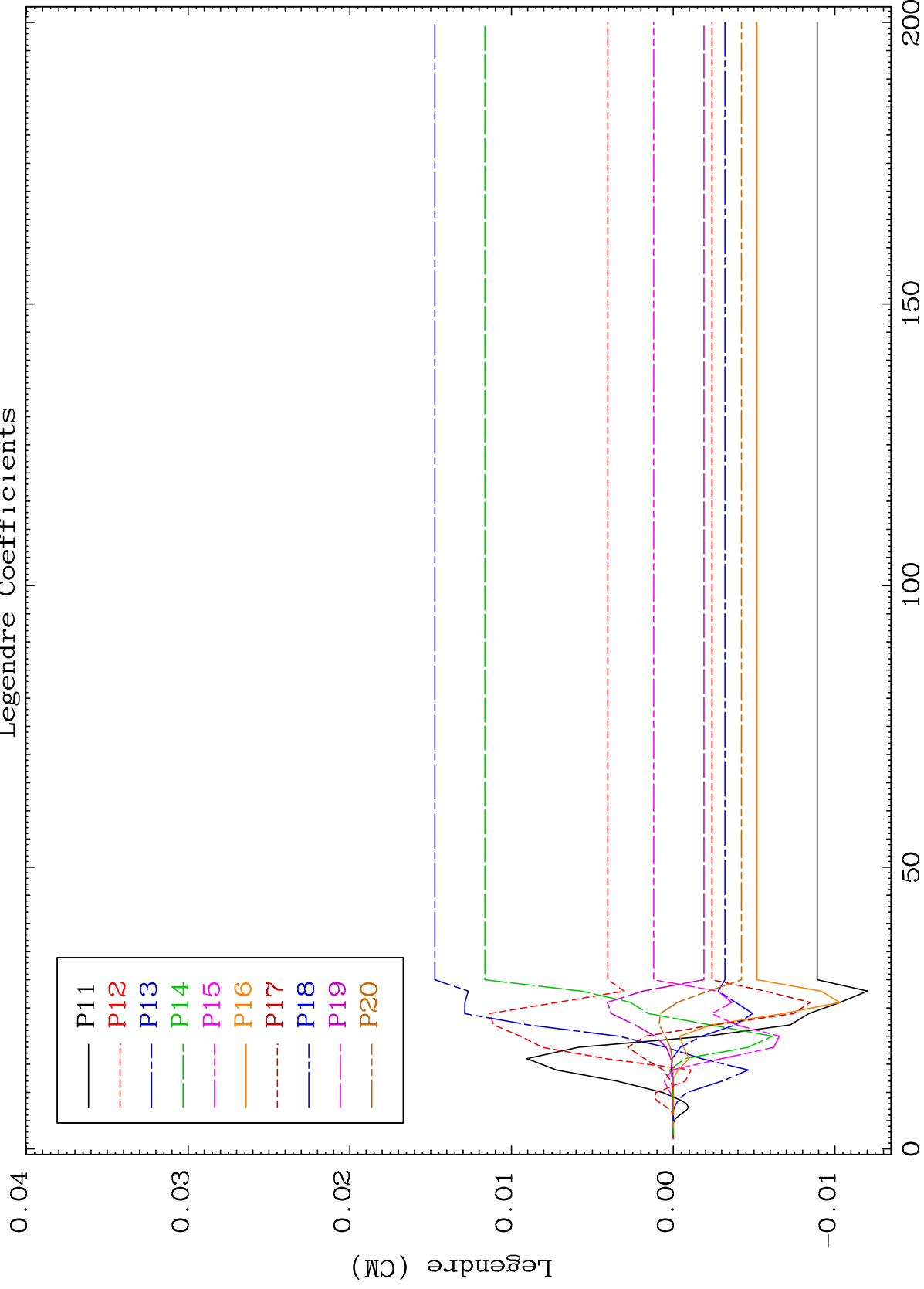
Incident Energy (MeV)

28

MAT 8143

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

81-T1-209



29

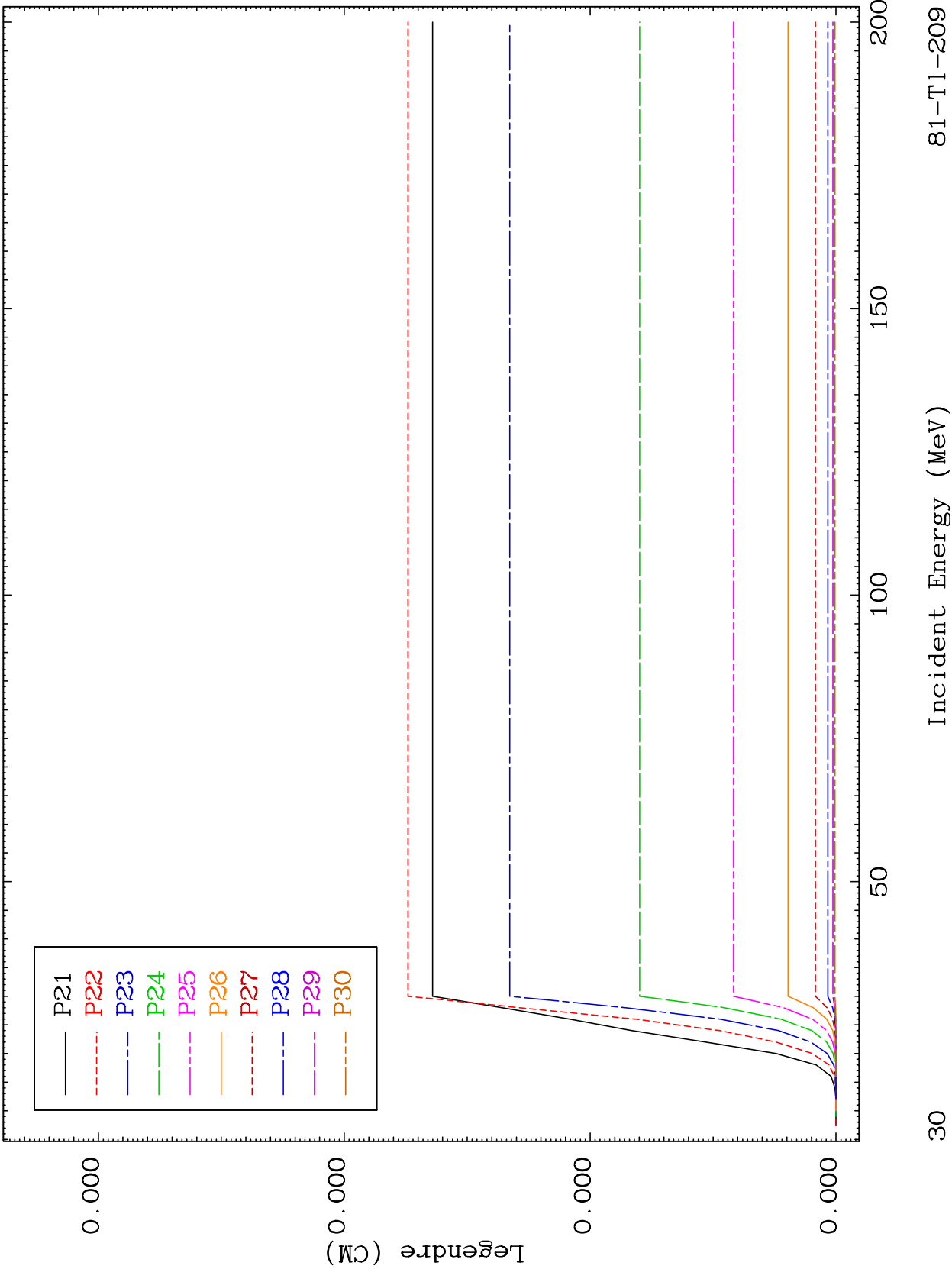
Incident Energy (MeV)

81-T1-209

MAT 8143

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

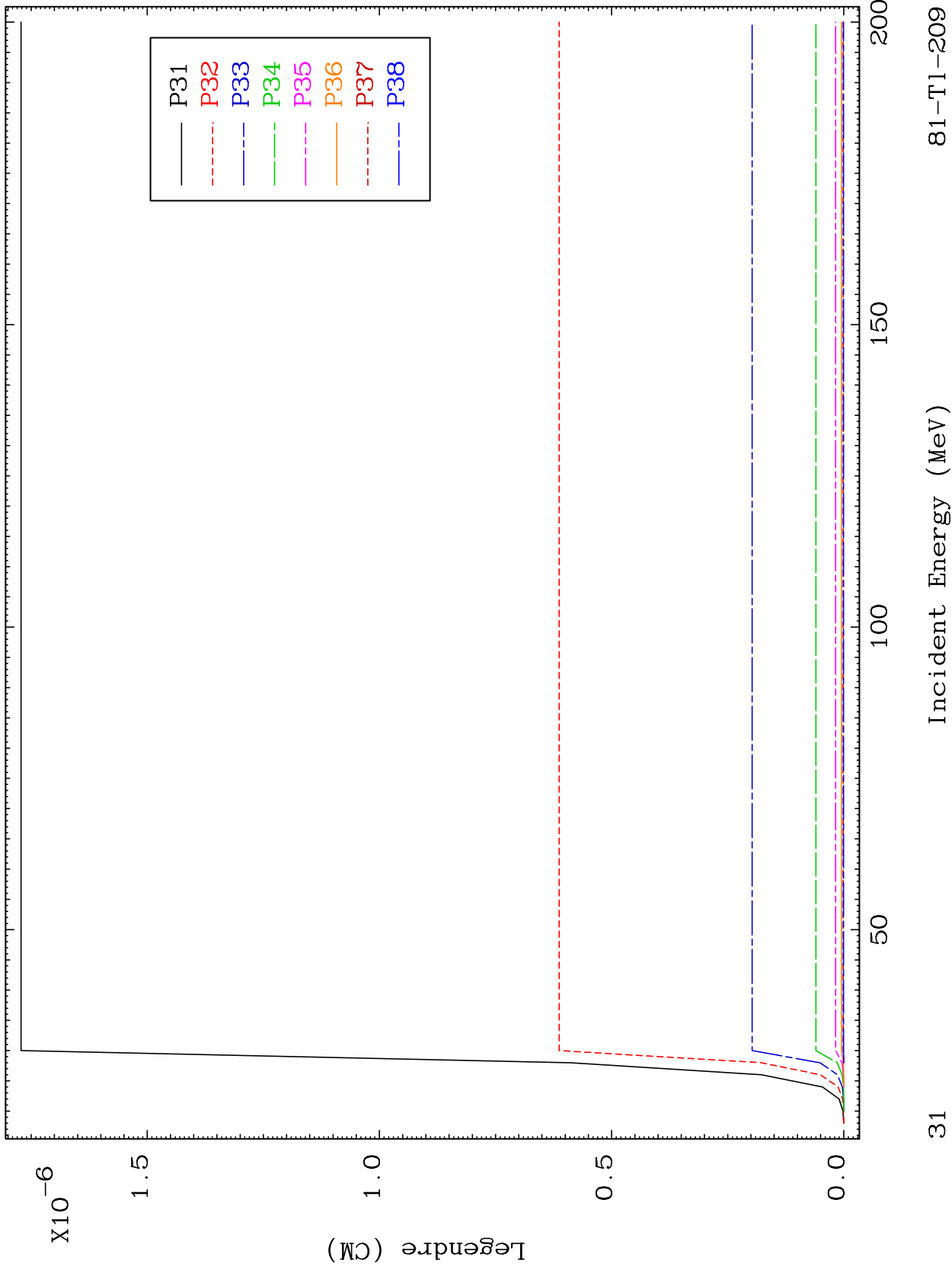
81-T1-209



30

Incident Energy (MeV)

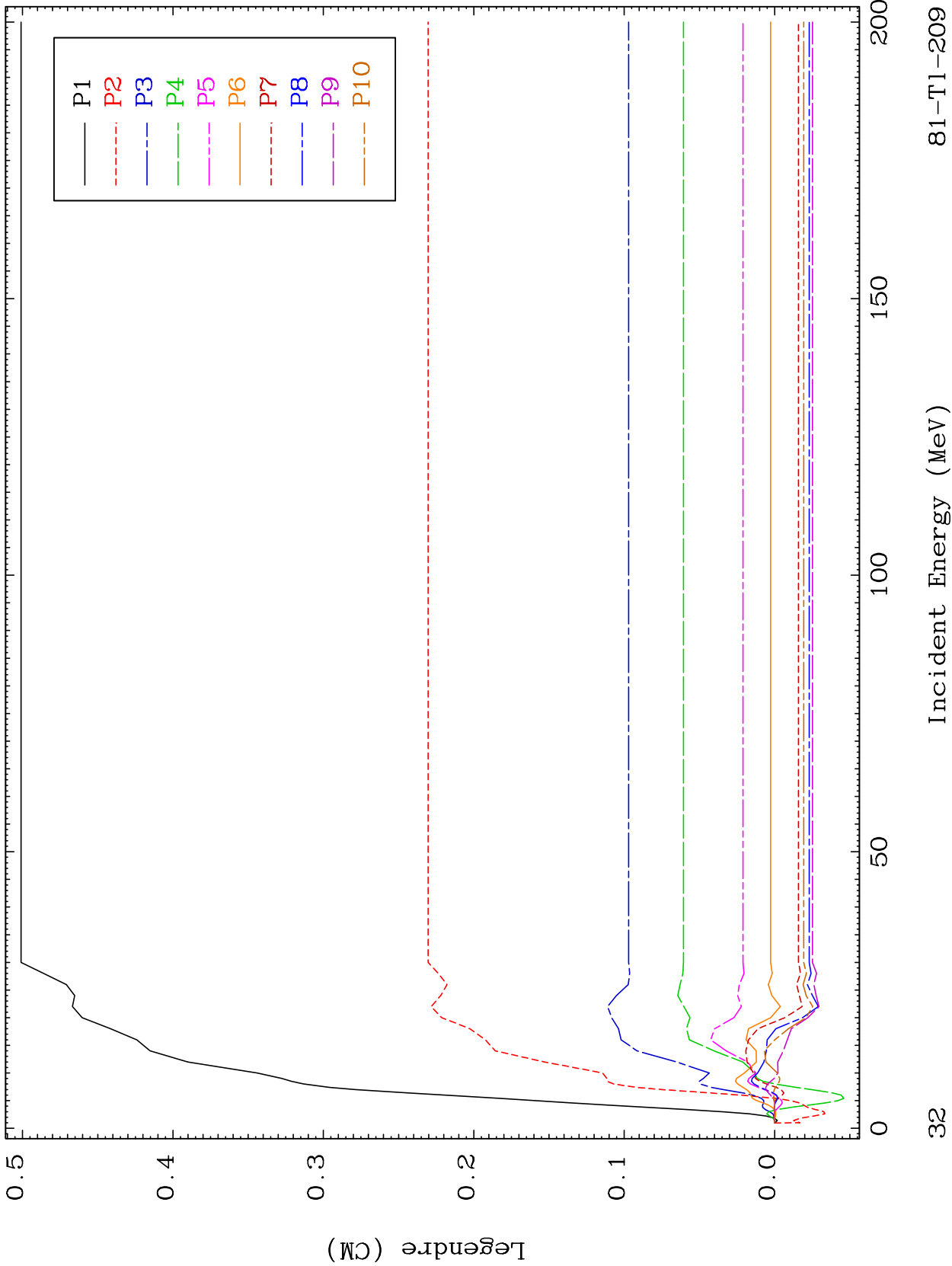
81-T1-209

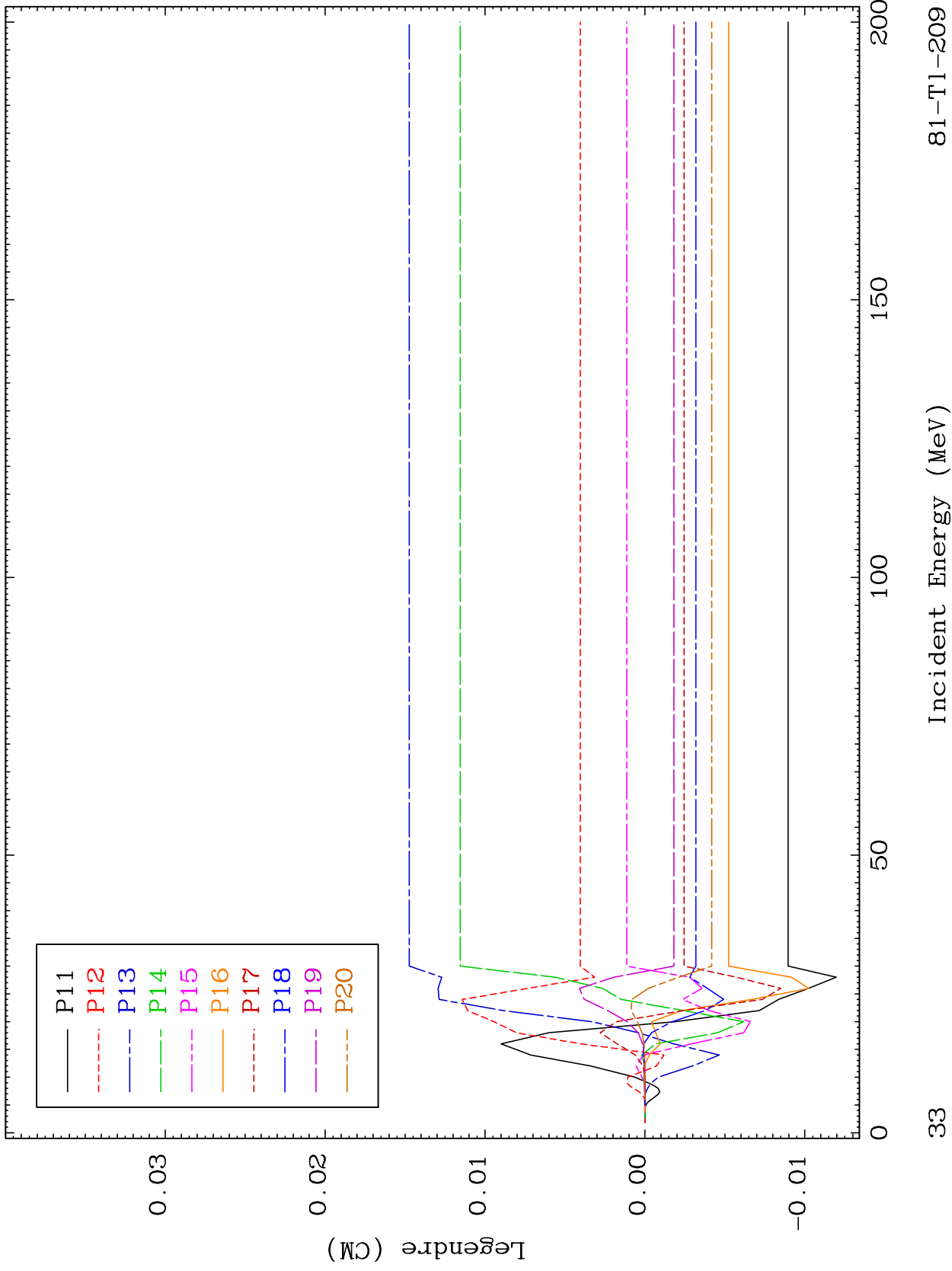


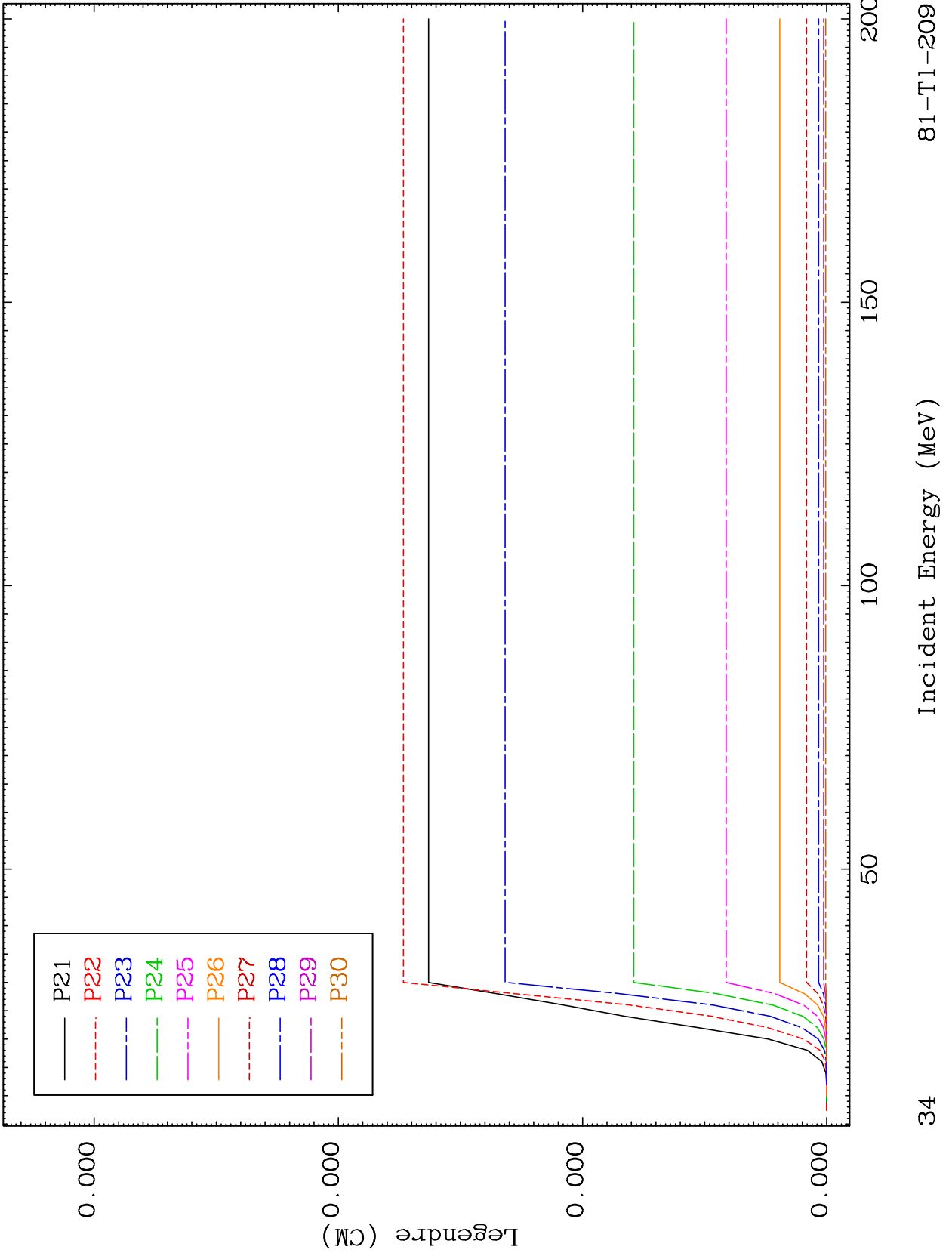
MAT 8143

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

81-T1-209



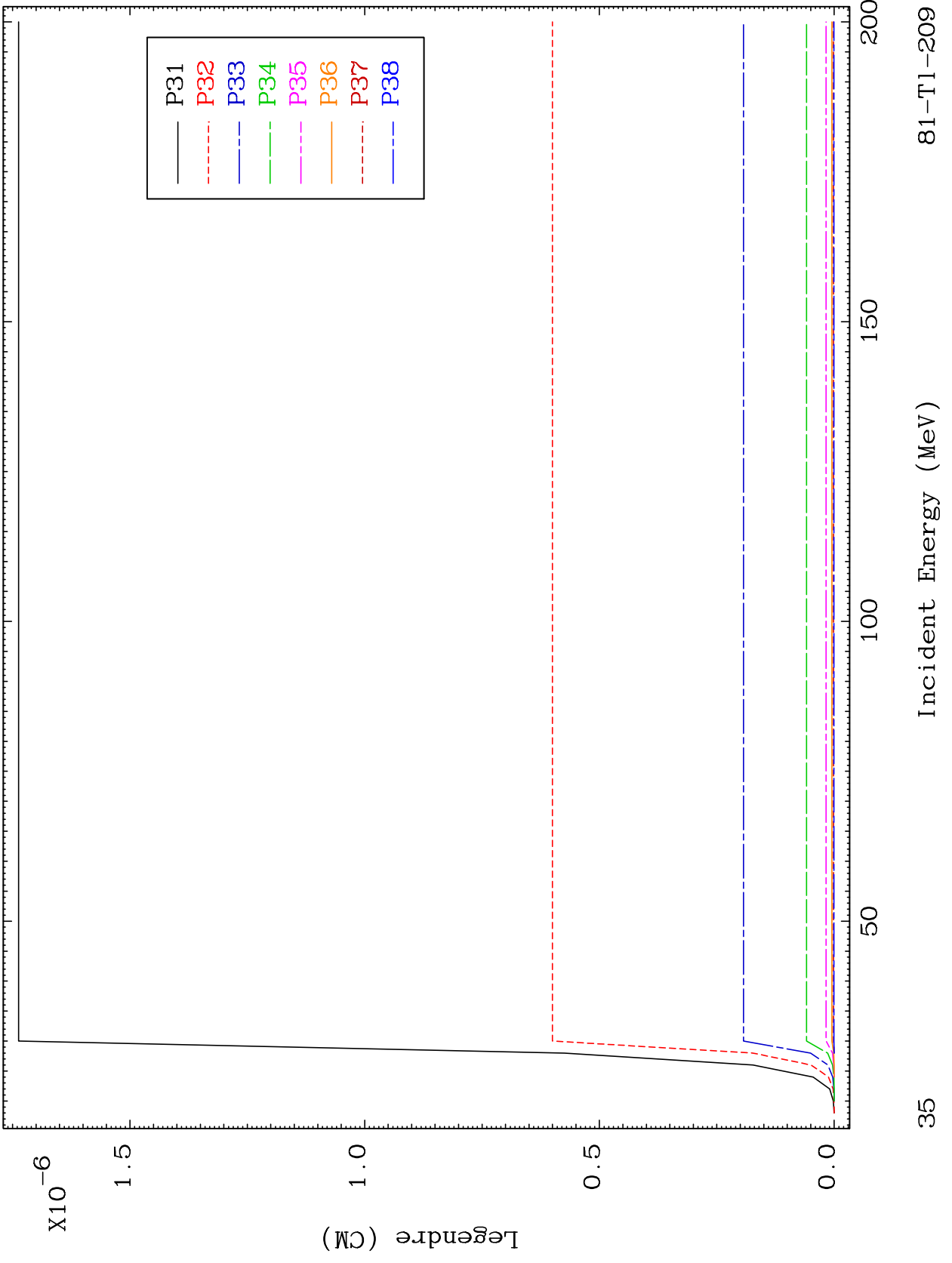




MAT 8143

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

81-T1-209



35

Incident Energy (MeV)

81-T1-209

MAT 8143

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

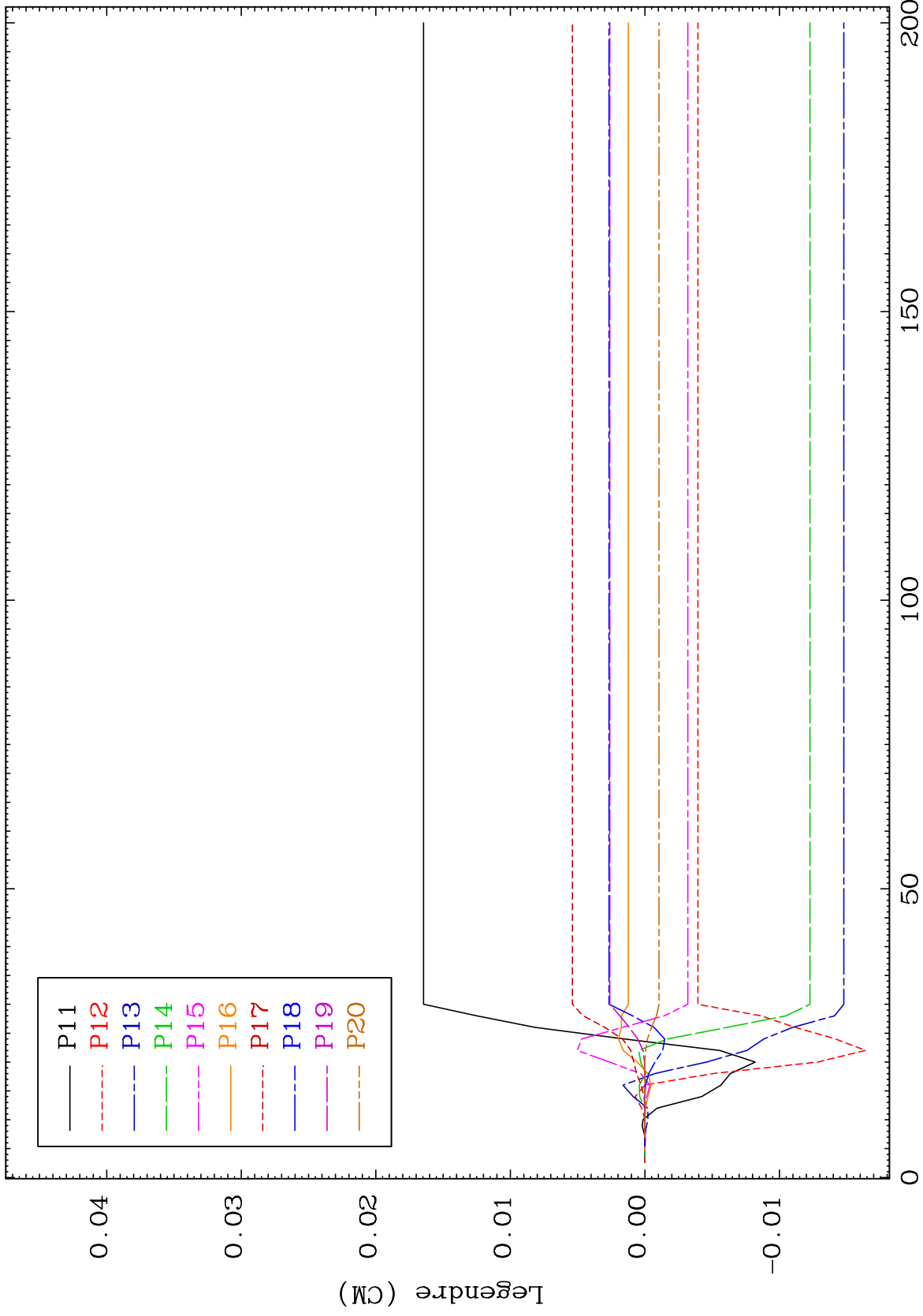
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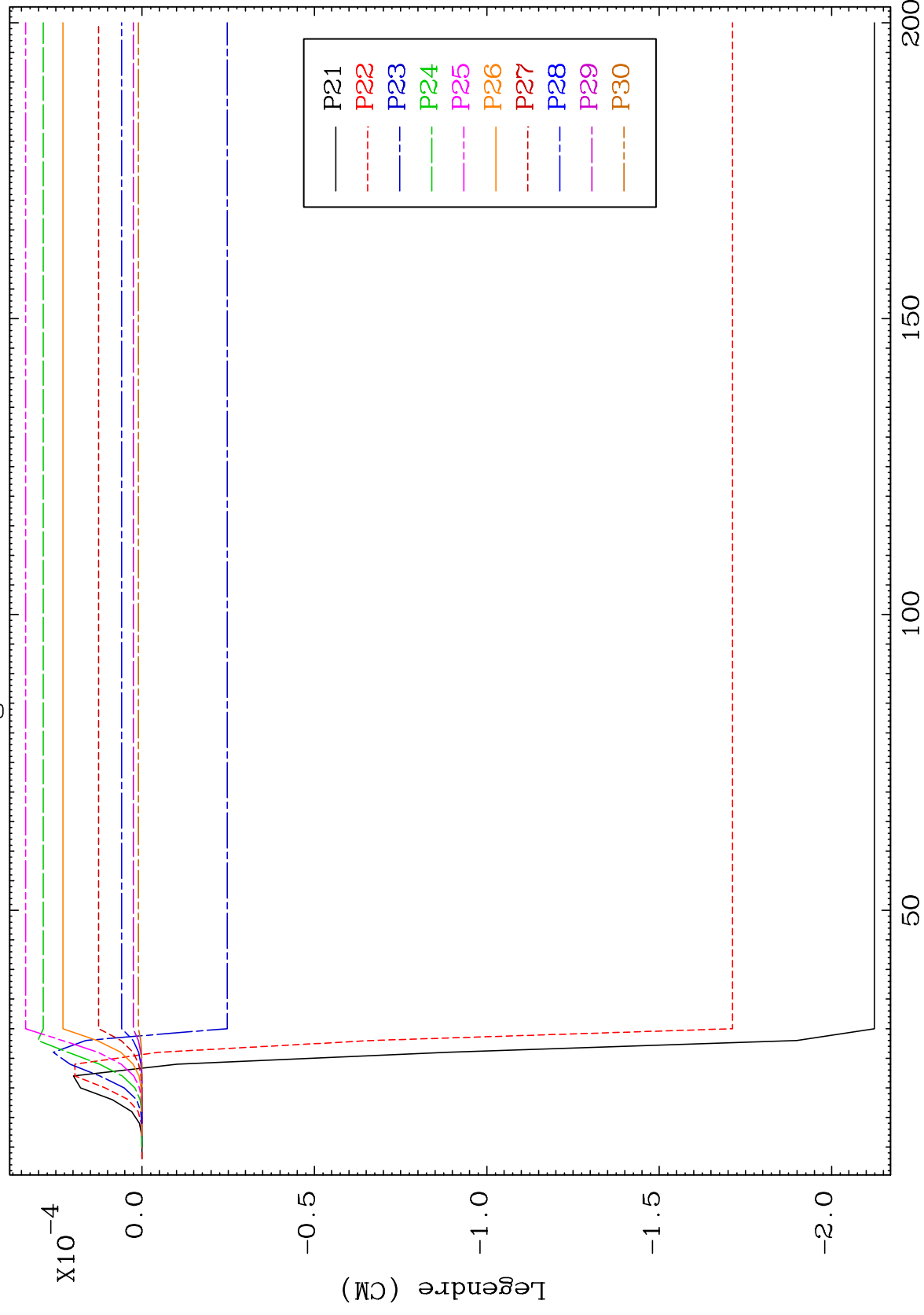


36

Incident Energy (MeV)

81-T1-209

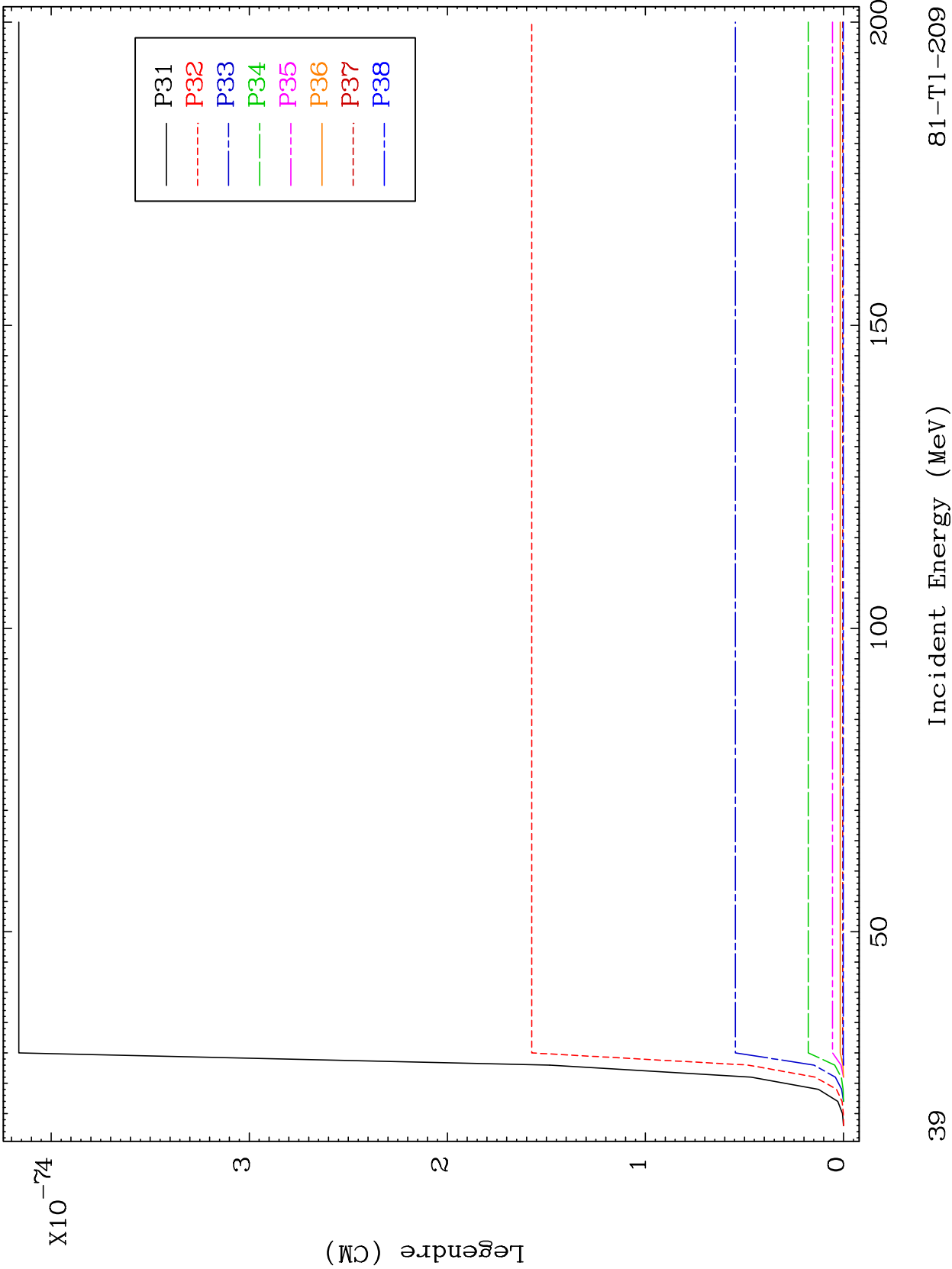




MAT 8143

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

81-T1-209



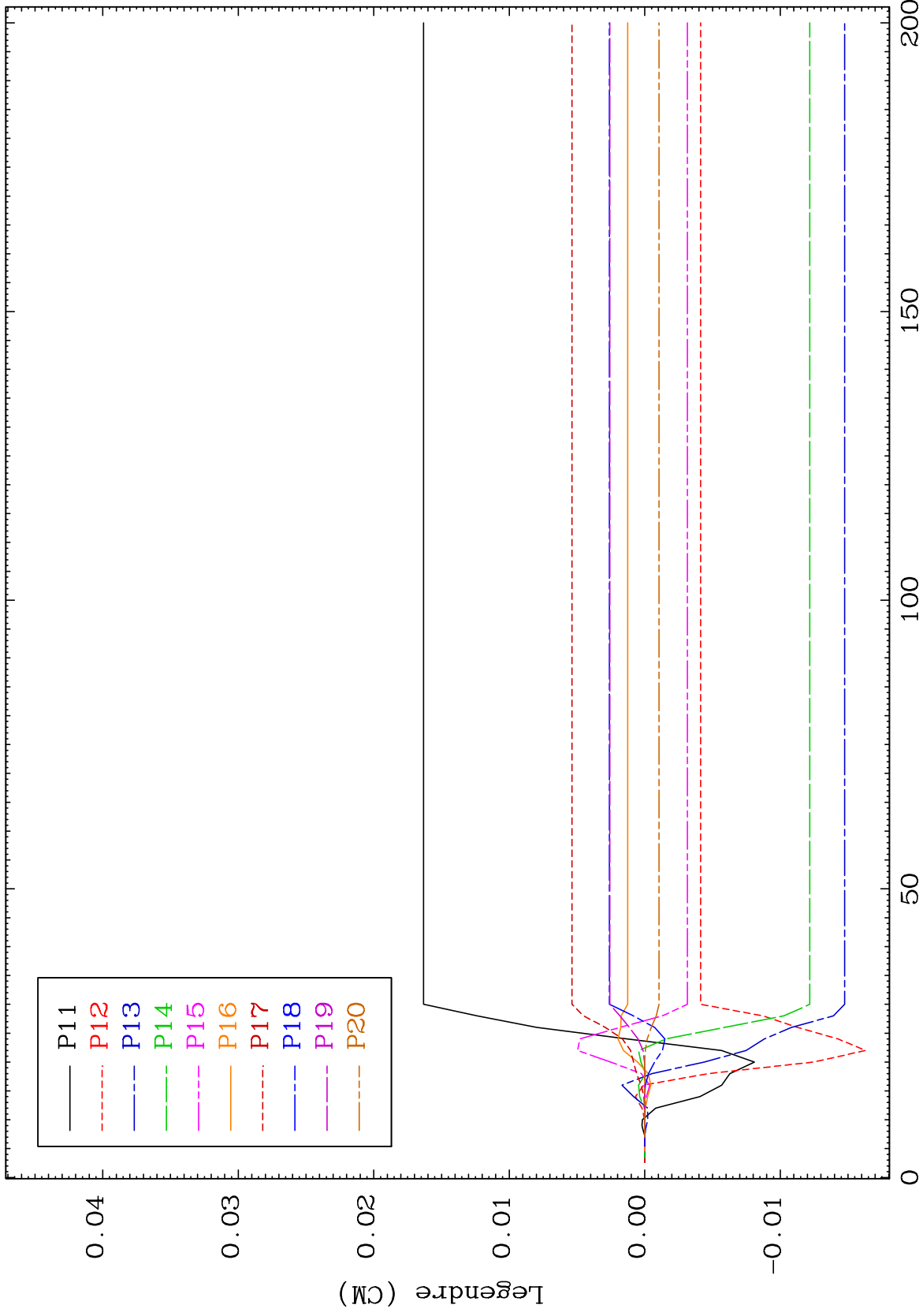
39

81-T1-209

MAT 8143

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

81-T1-209



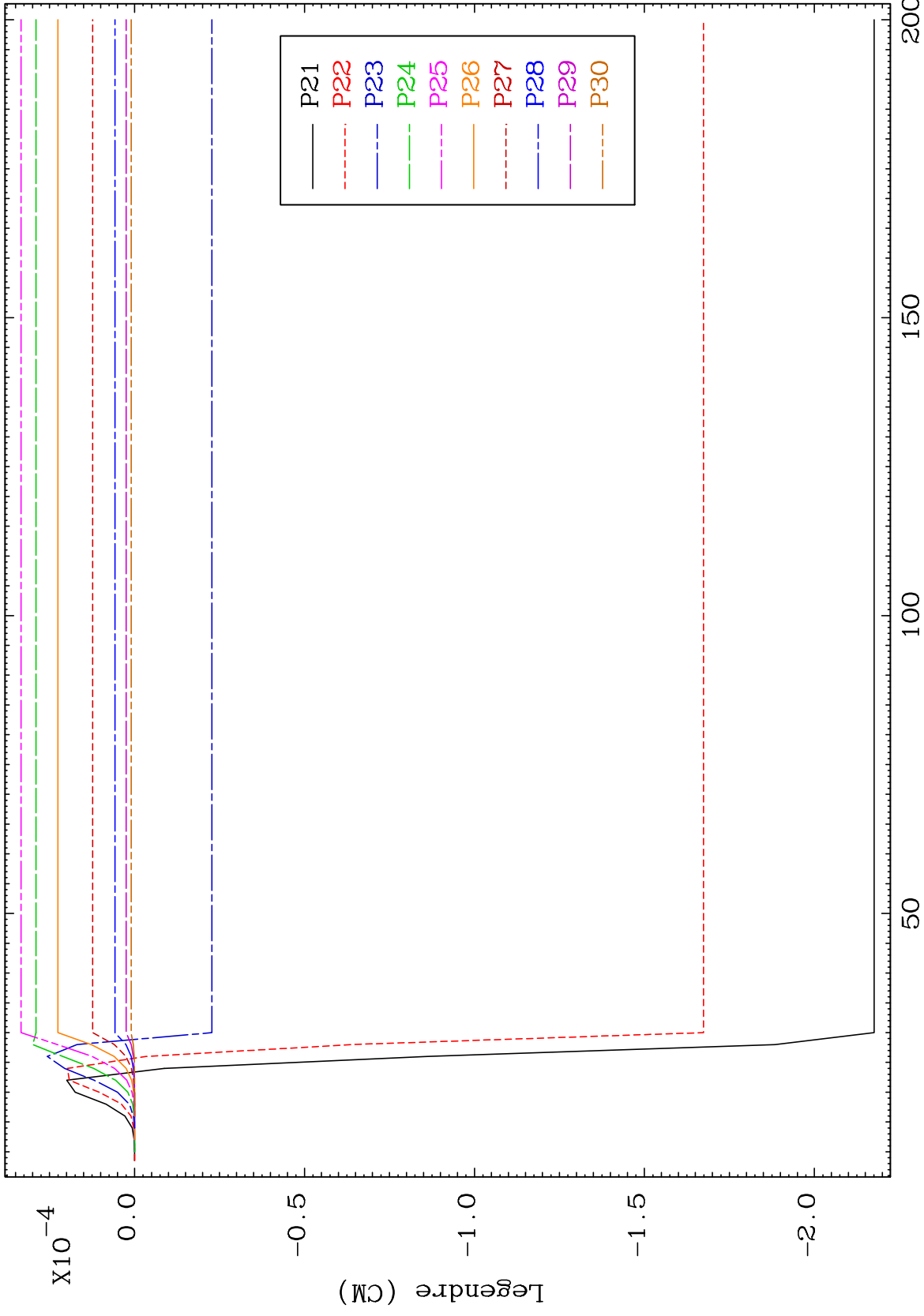
41

81-T1-209

MAT 8143

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

81-T1-209



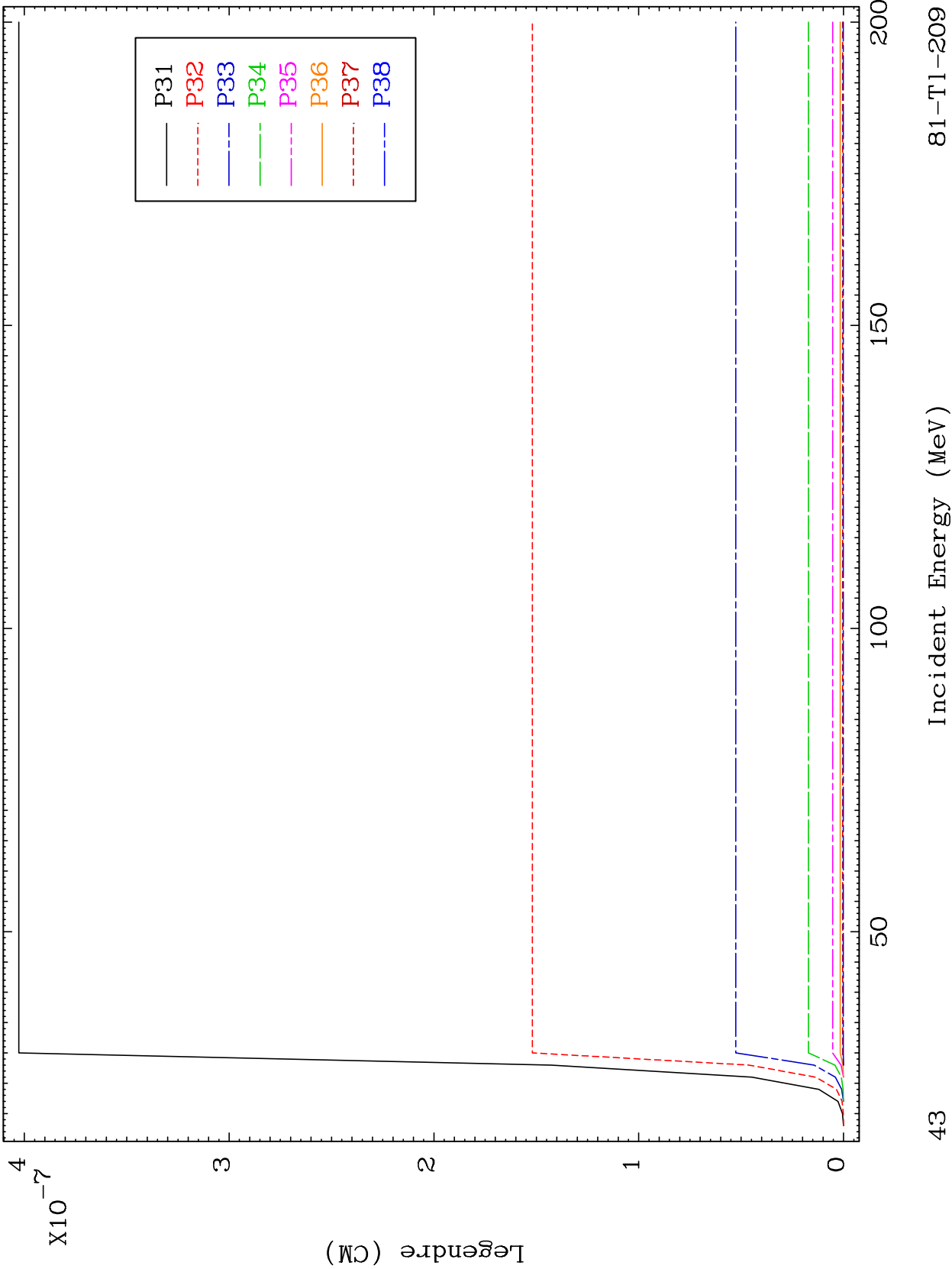
42

81-T1-209

MAT 8143

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

81-T1-209



43

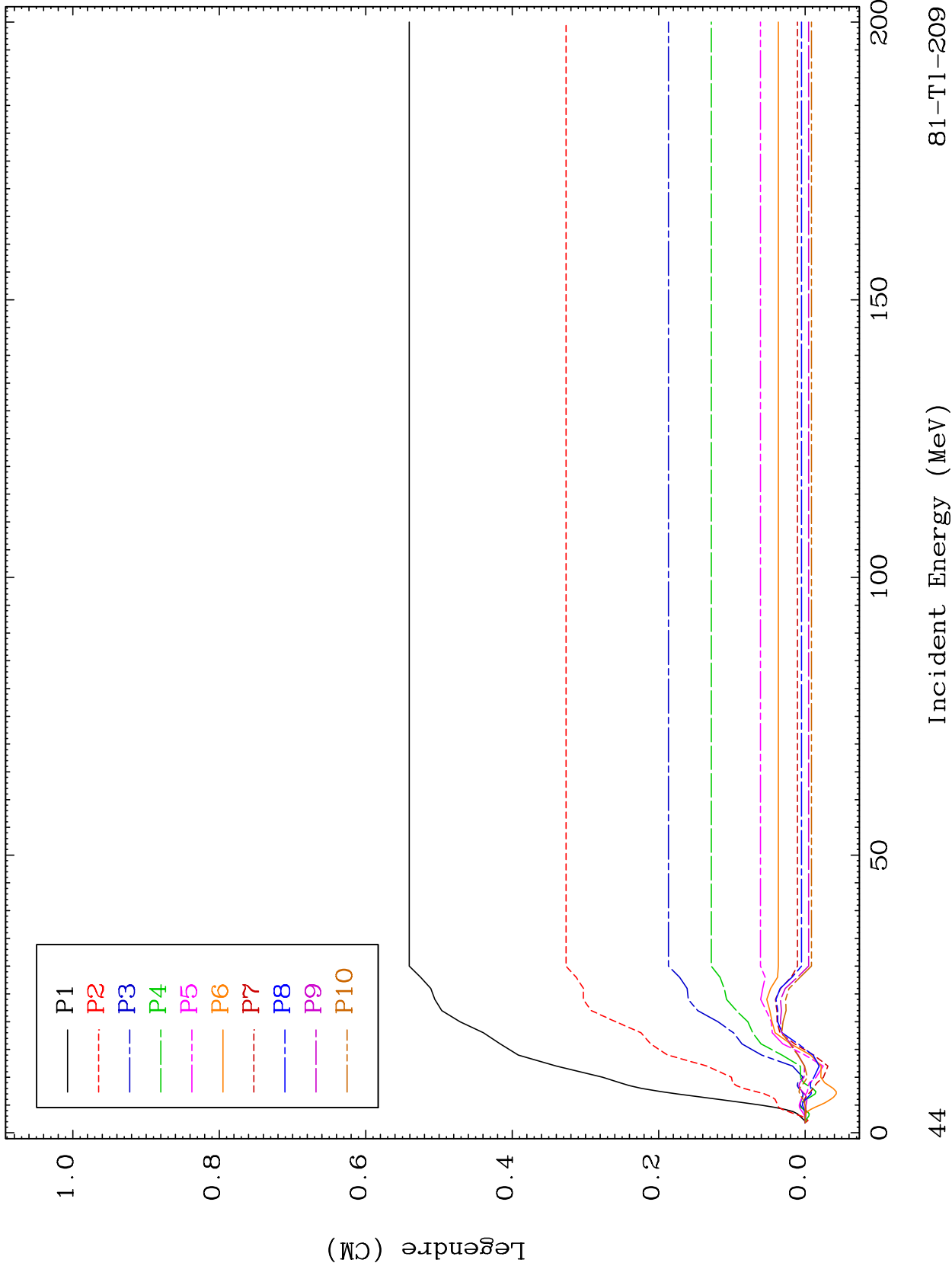
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209

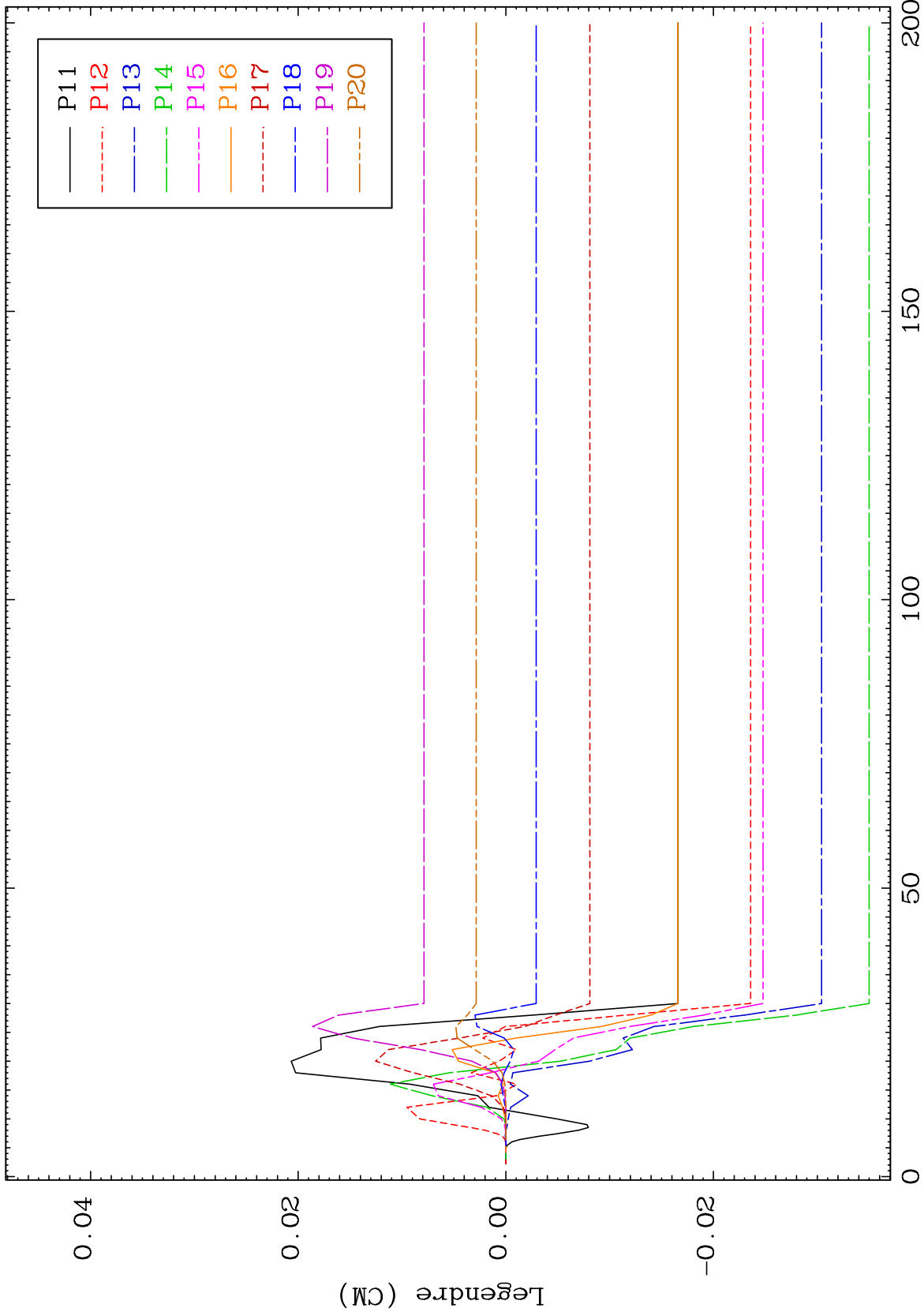


44

MAT 8143

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

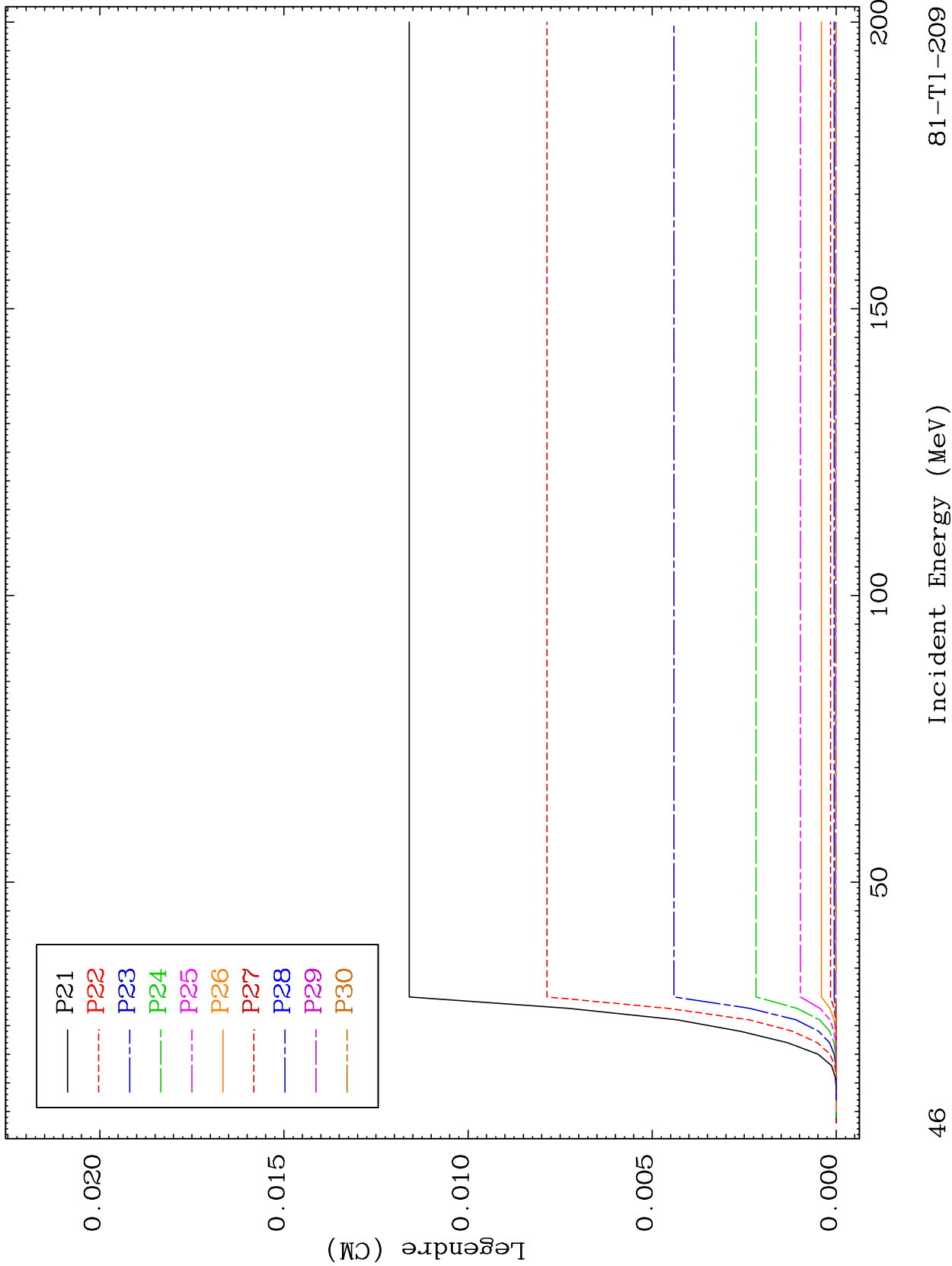
81-T1-209



45

Incident Energy (MeV)

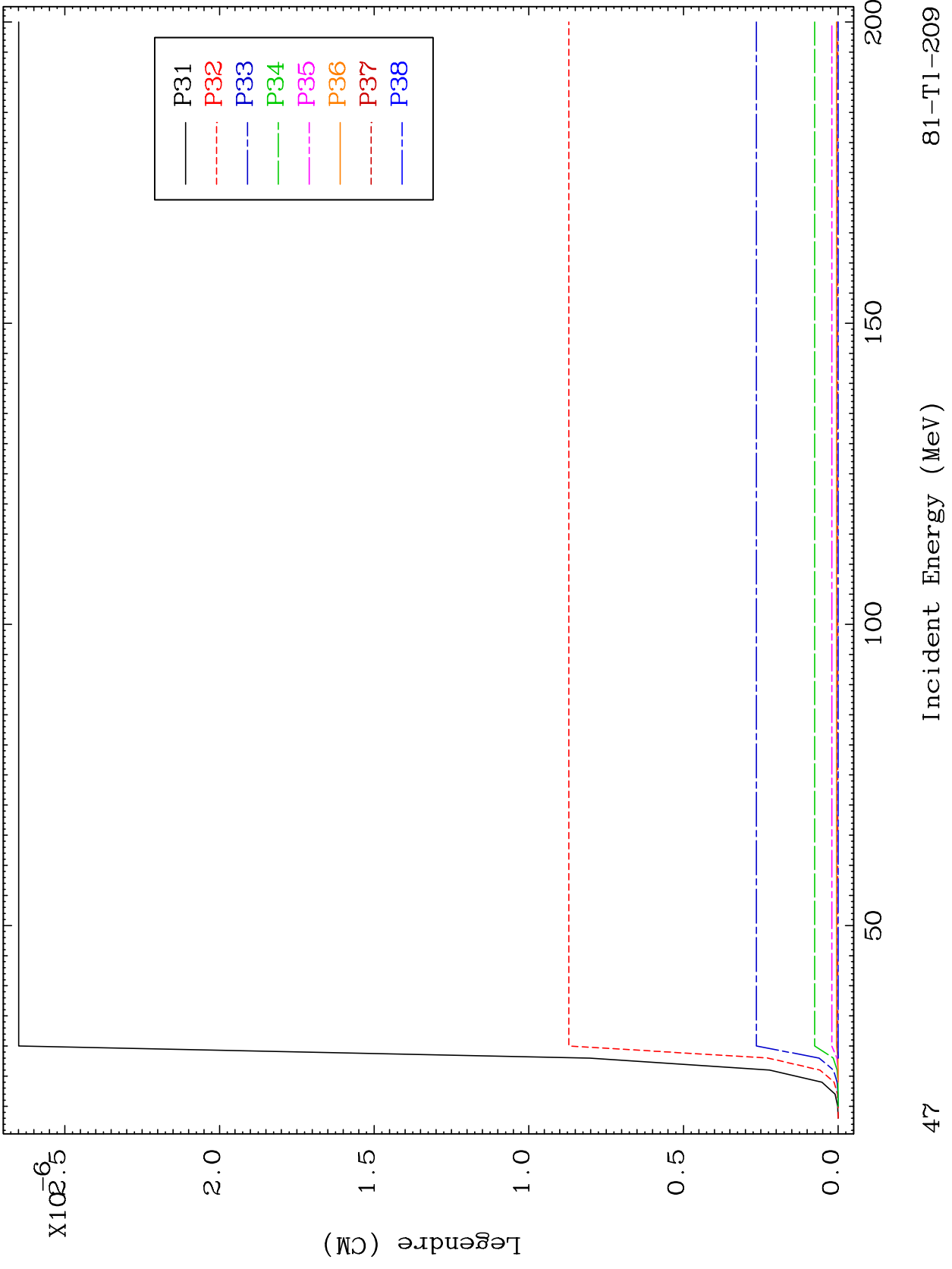
81-T1-209



MAT 8143

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

81-T1-209



47

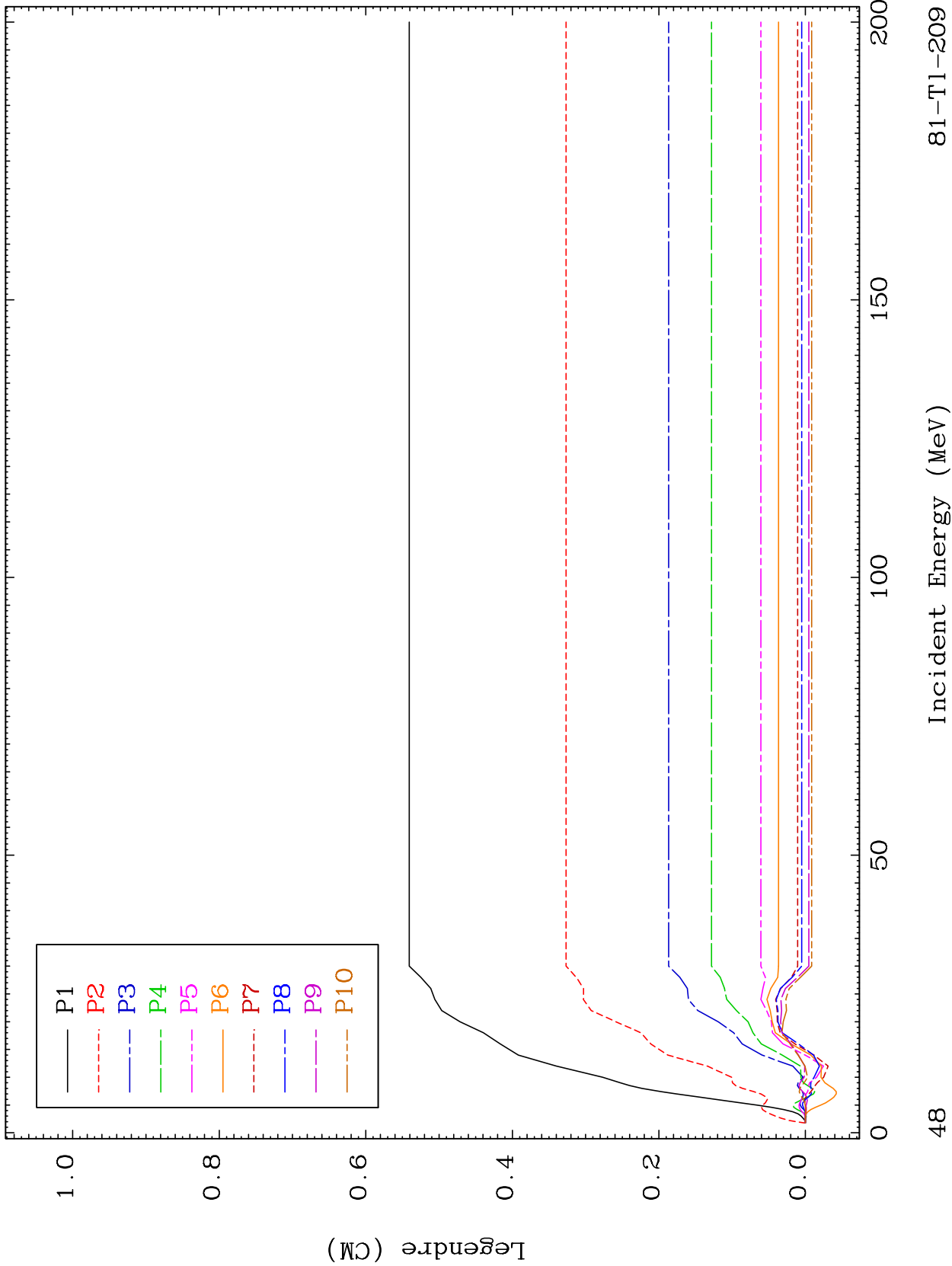
Incident Energy (MeV)

81-T1-209

MAT 8143

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

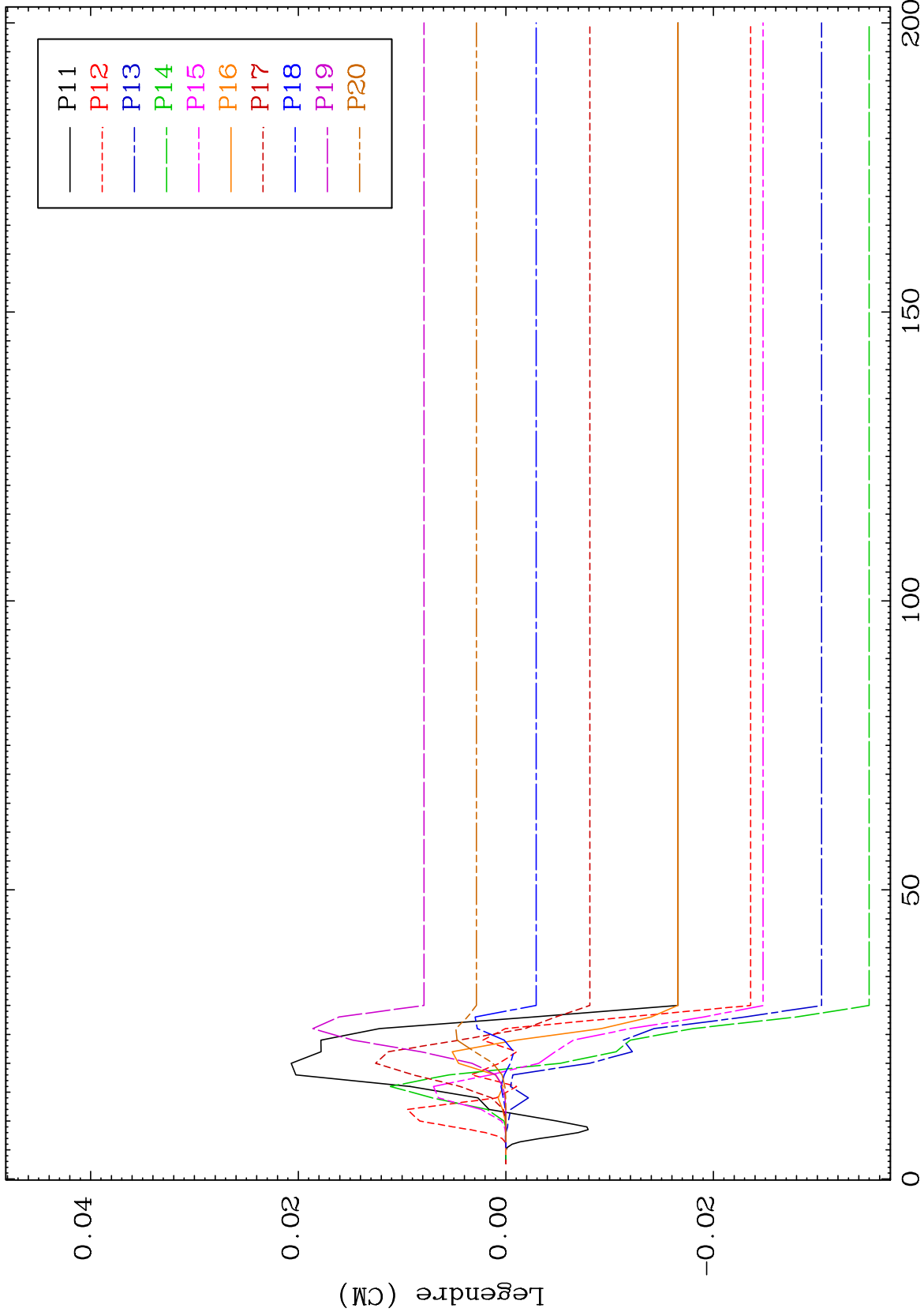
81-T1-209



MAT 8143

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

81-T1-209



49

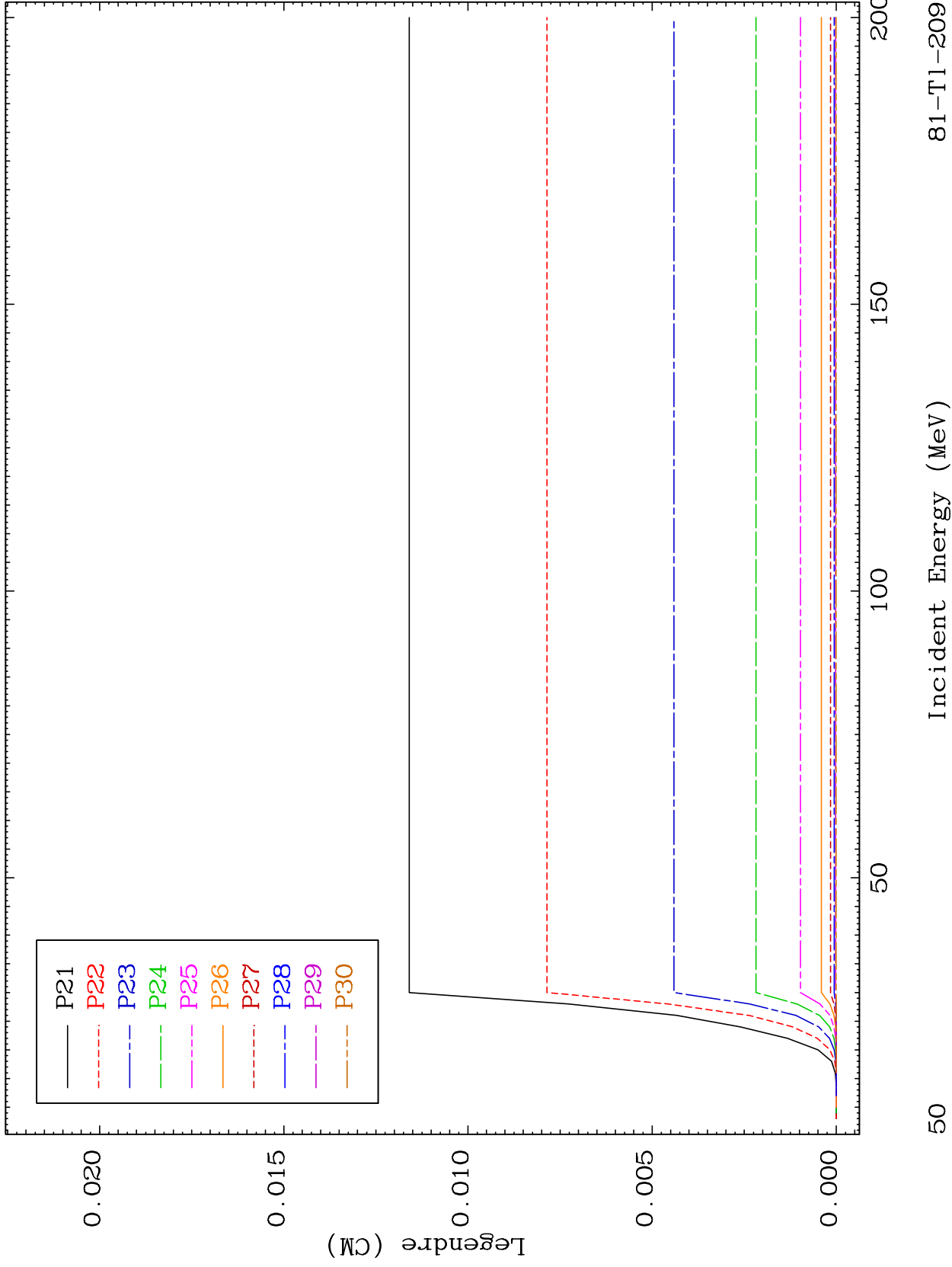
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

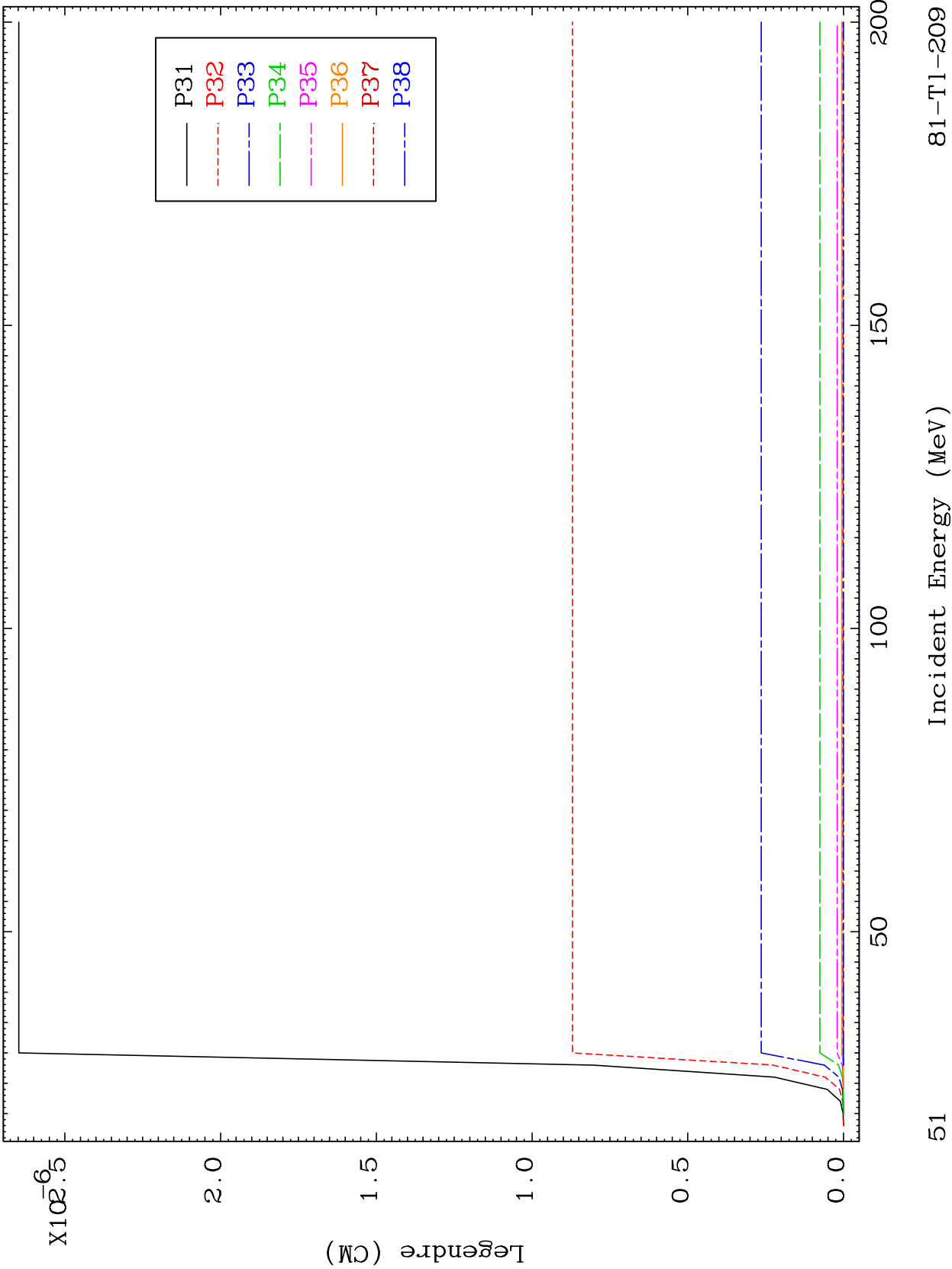
Incident Energy (MeV)

50

MAT 8143

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

81-T1-209



51

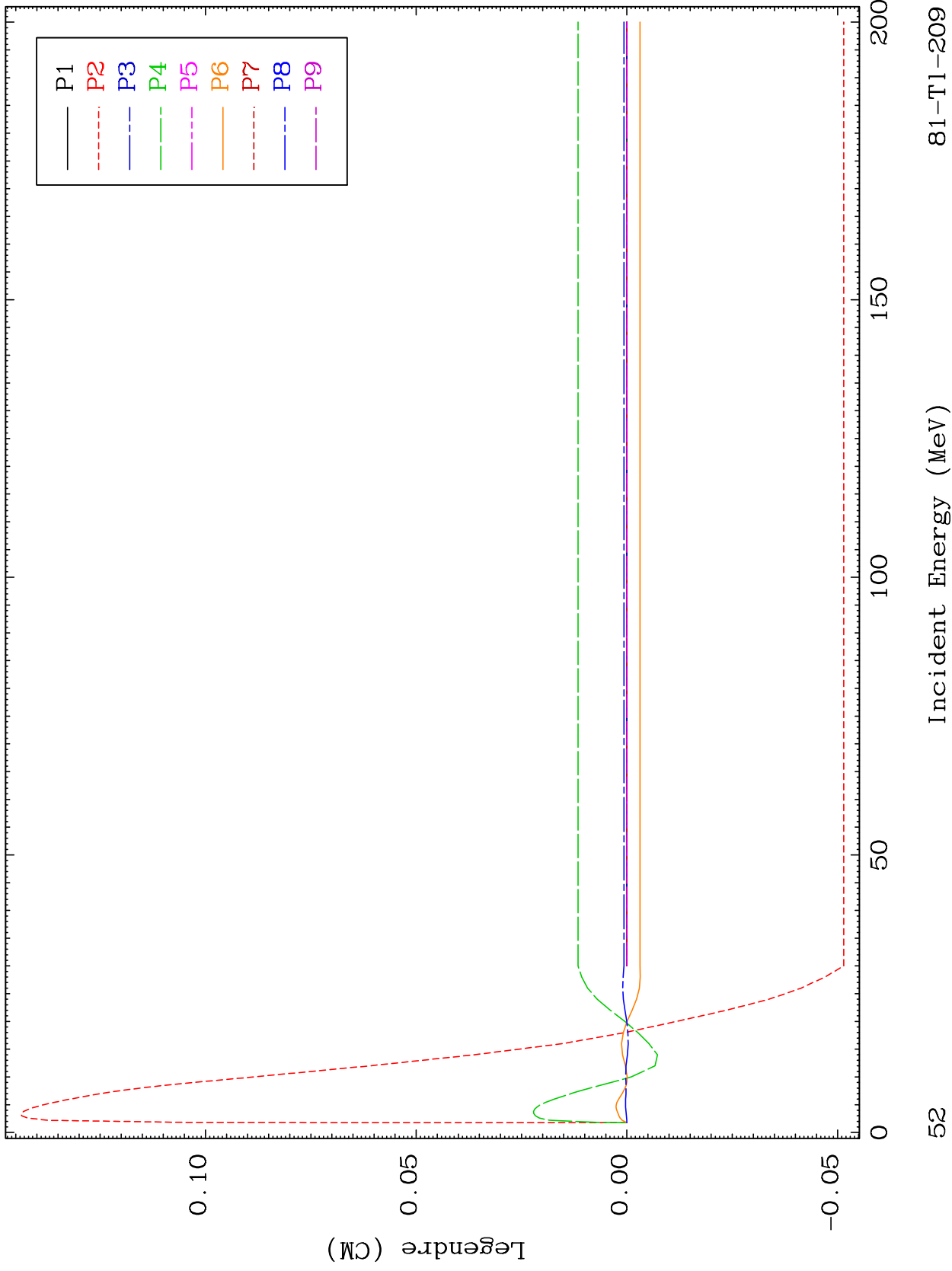
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

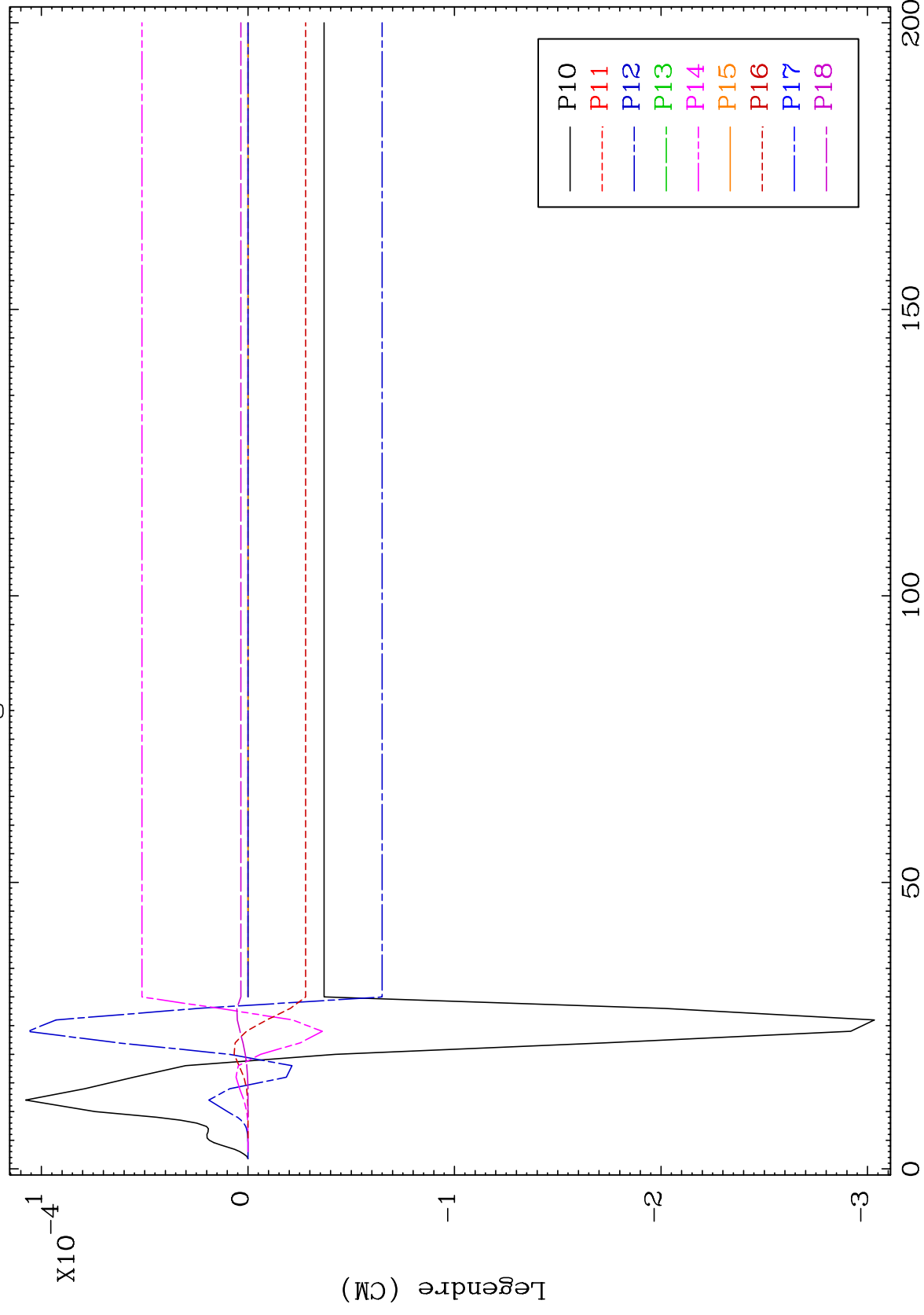
Incident Energy (MeV)

52

MAT 8143

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

81-T1-209



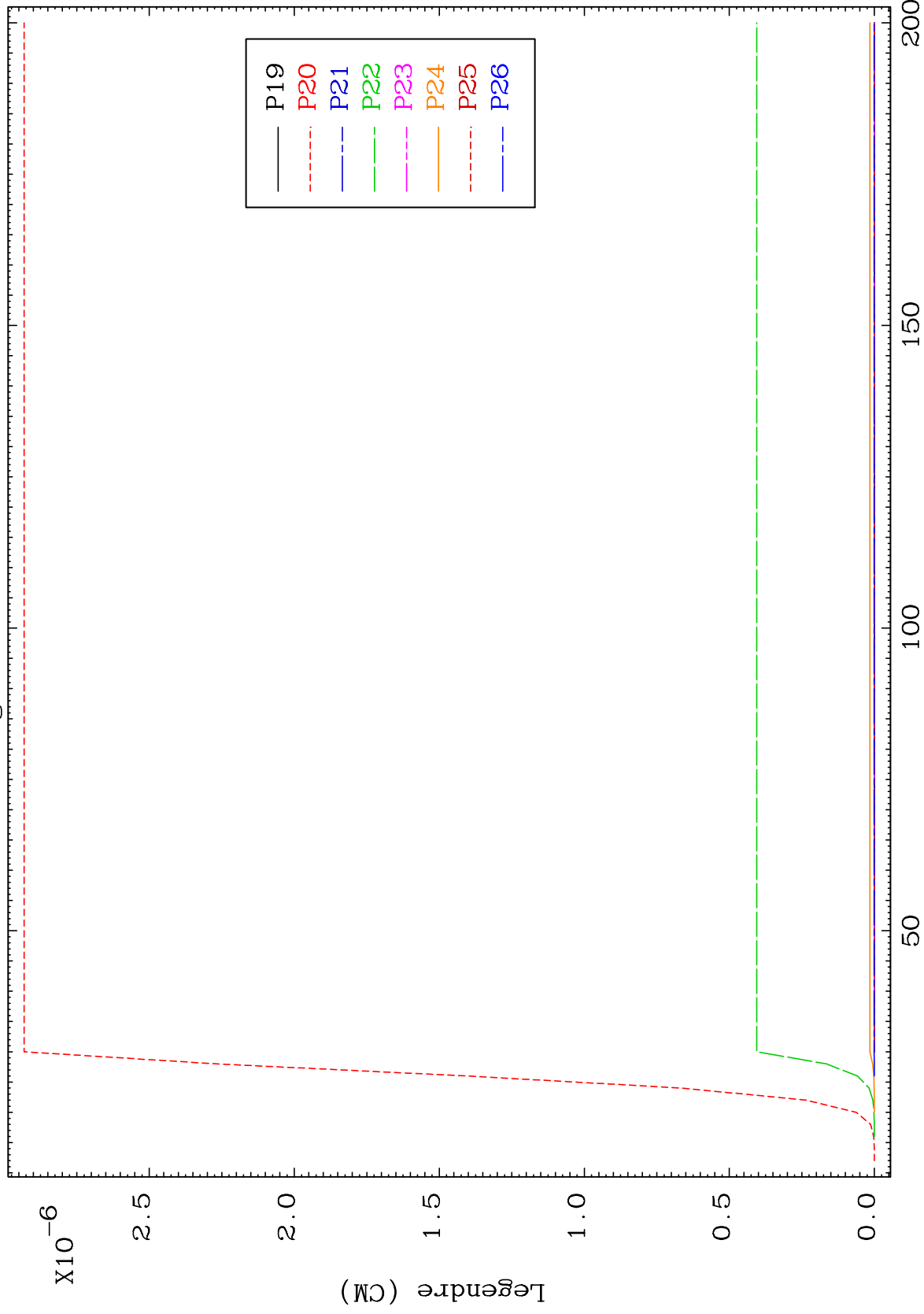
53

81-T1-209

MAT 8143

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

81-T1-209



54

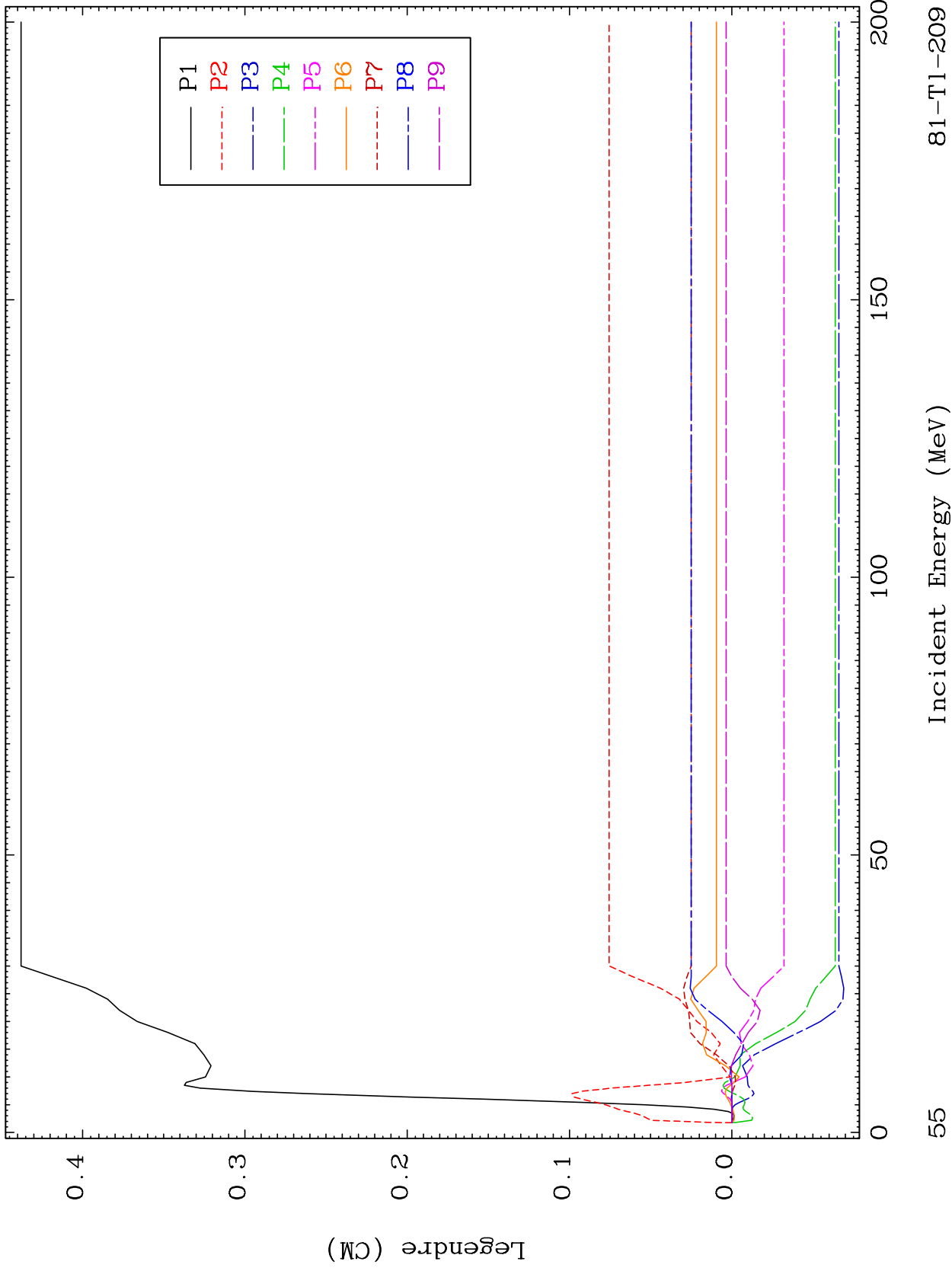
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

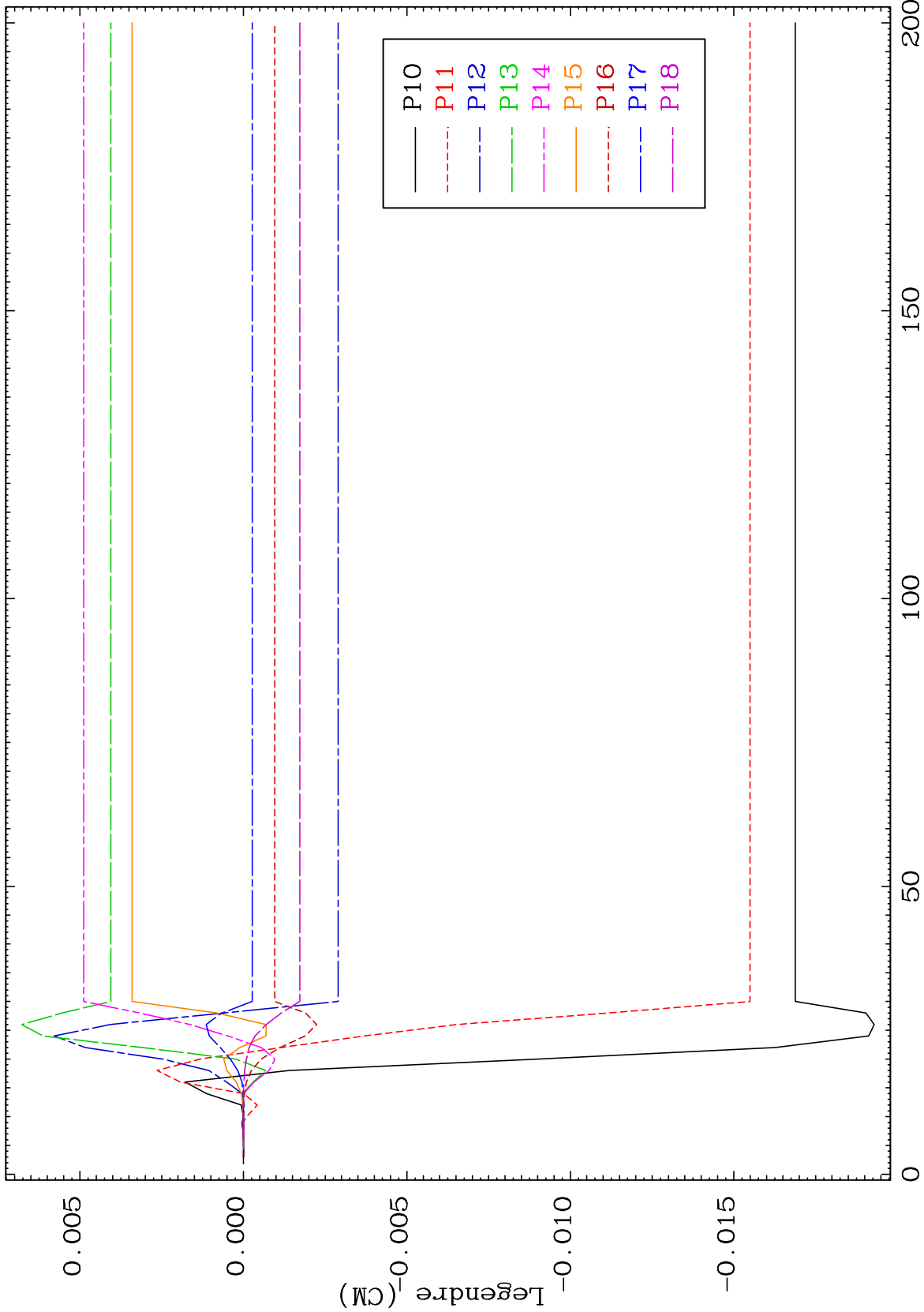
Incident Energy (MeV)

55

MAT 8143

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

81-T1-209



56

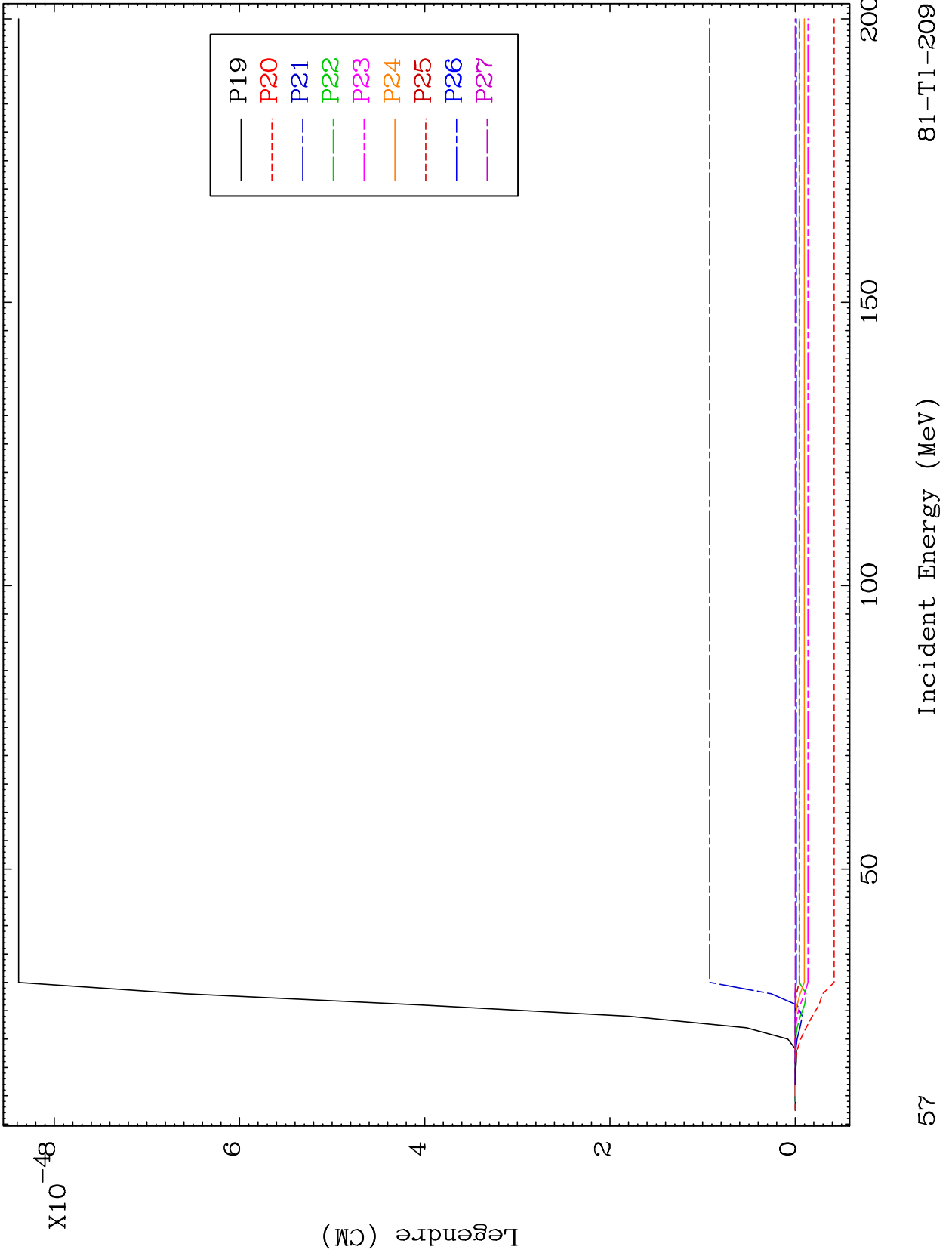
Incident Energy (MeV)

81-T1-209

MAT 8143

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

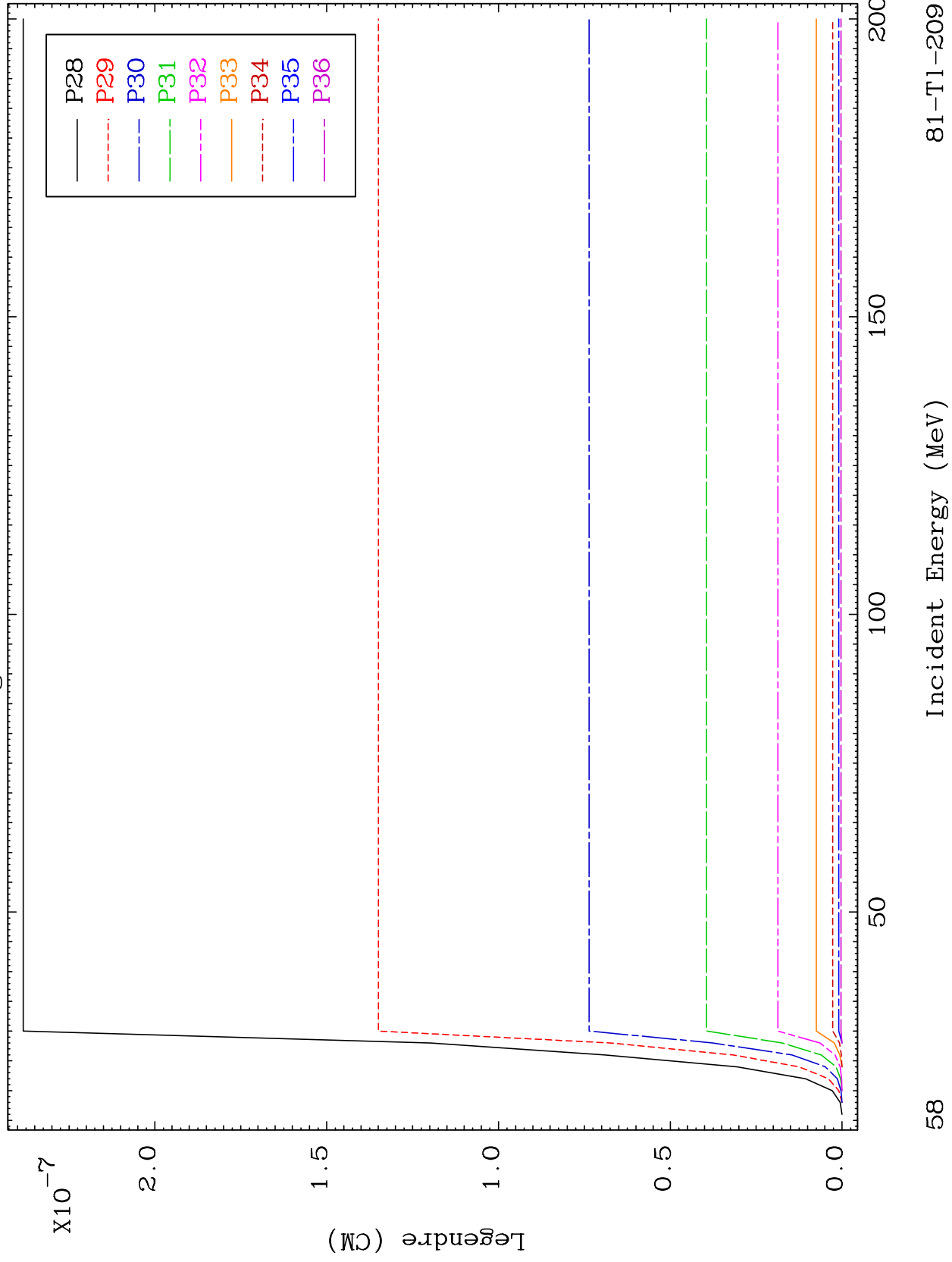
81-T1-209



MAT 8143

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

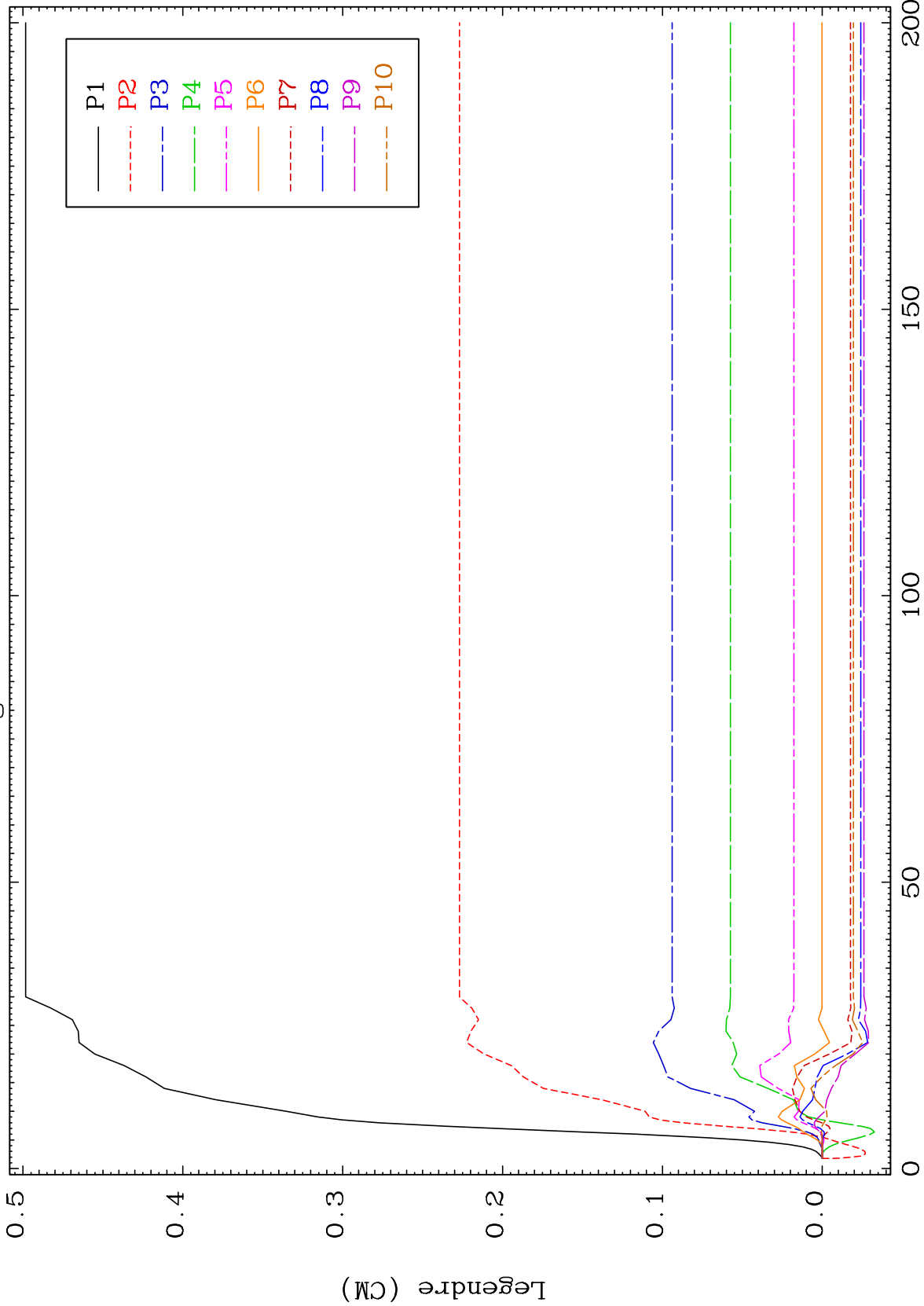
81-T1-209



MAT 8143

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

81-T1-209



81-T1-209

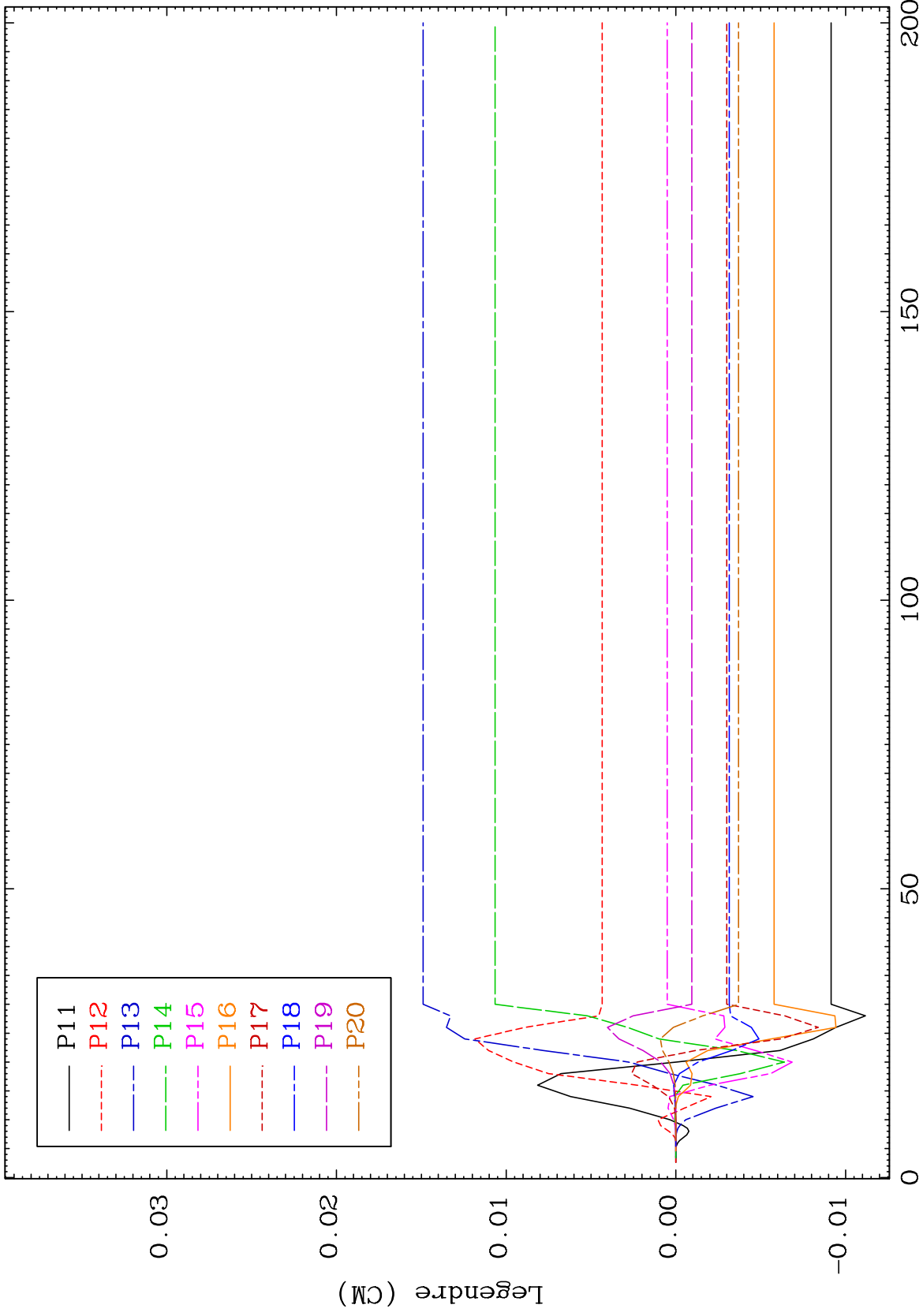
Incident Energy (MeV)

59

MAT 8143

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

81-T1-209



81-T1-209

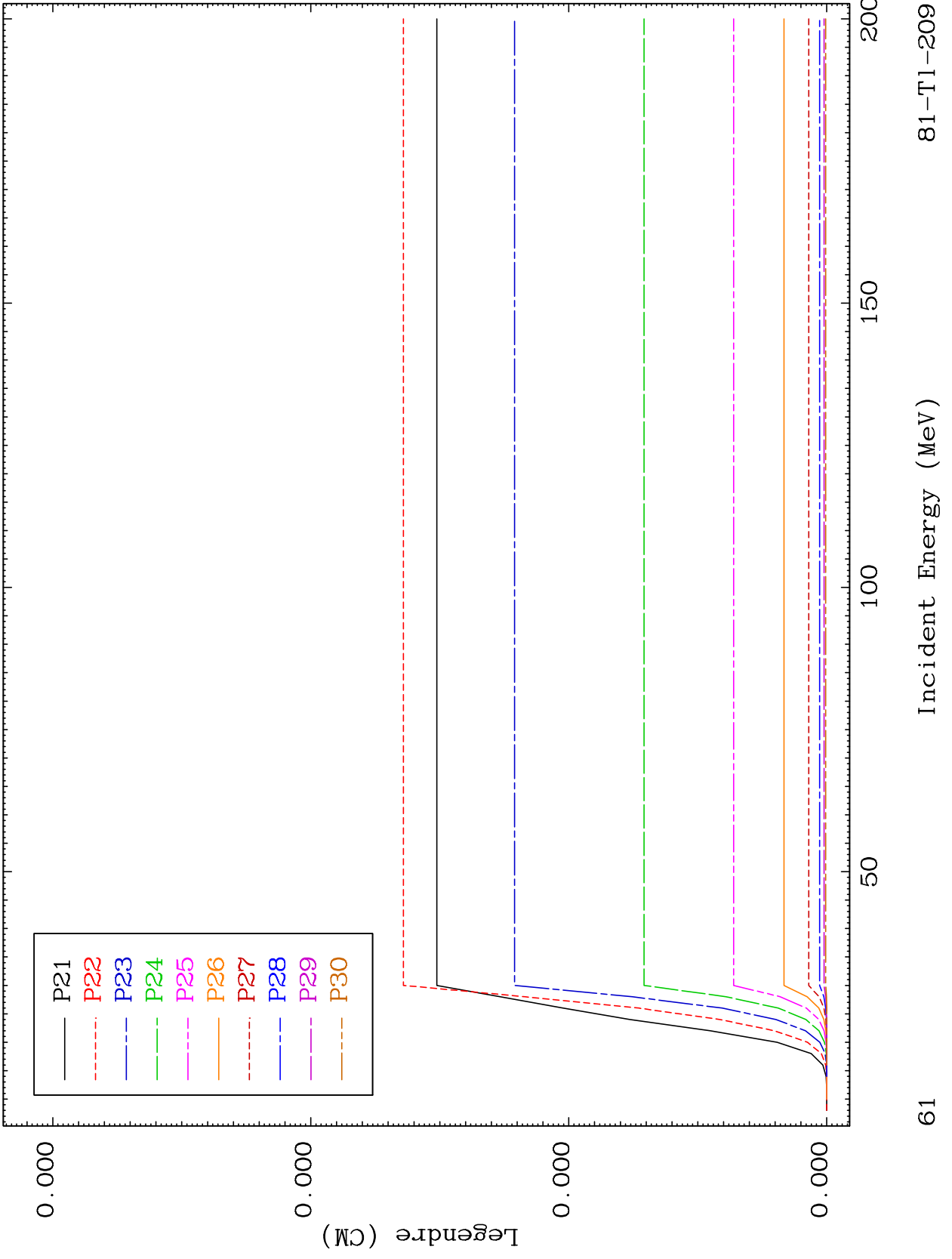
Incident Energy (MeV)

60

MAT 8143

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

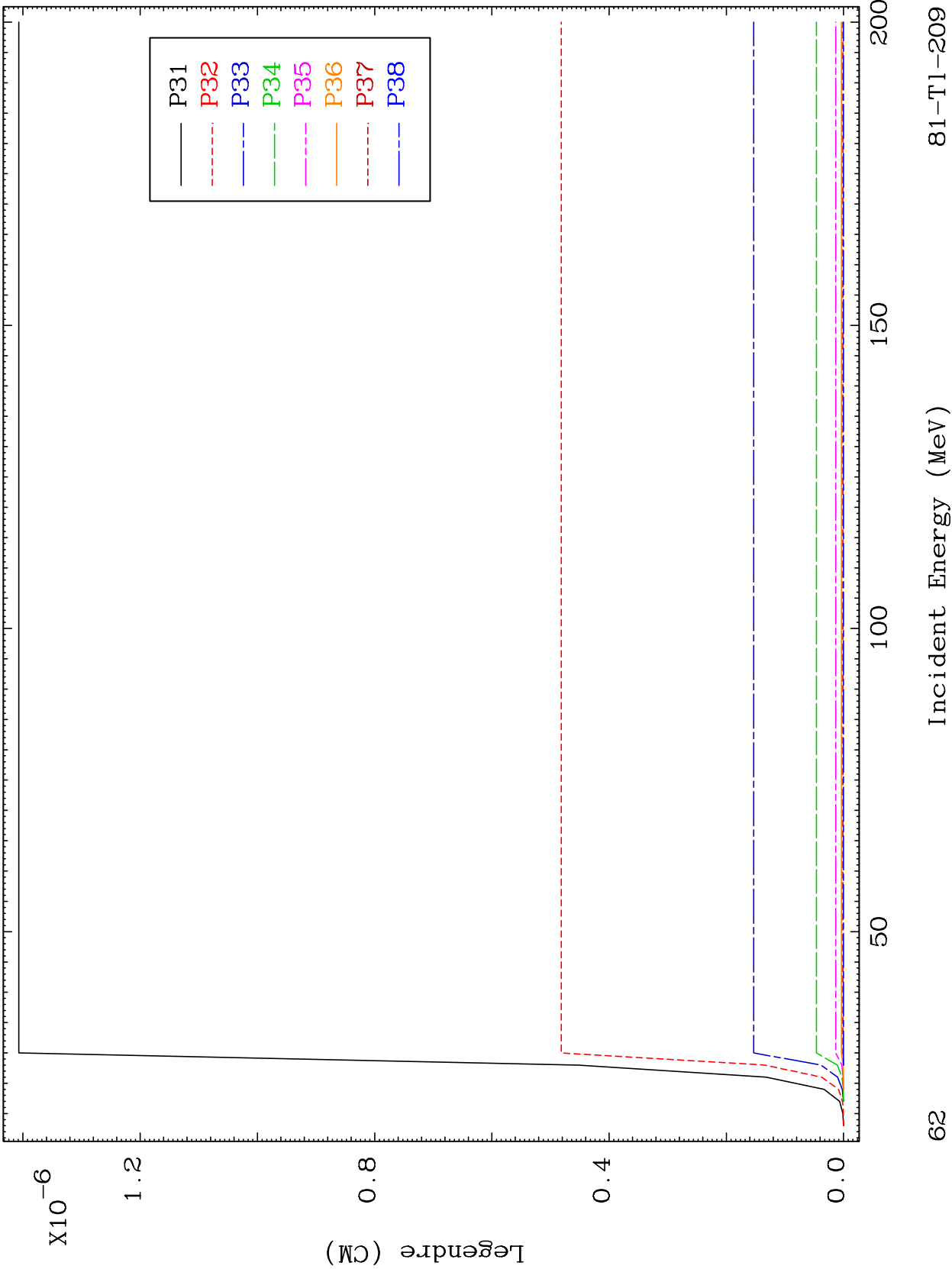
81-Tl-209



MAT 8143

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

81-T1-209



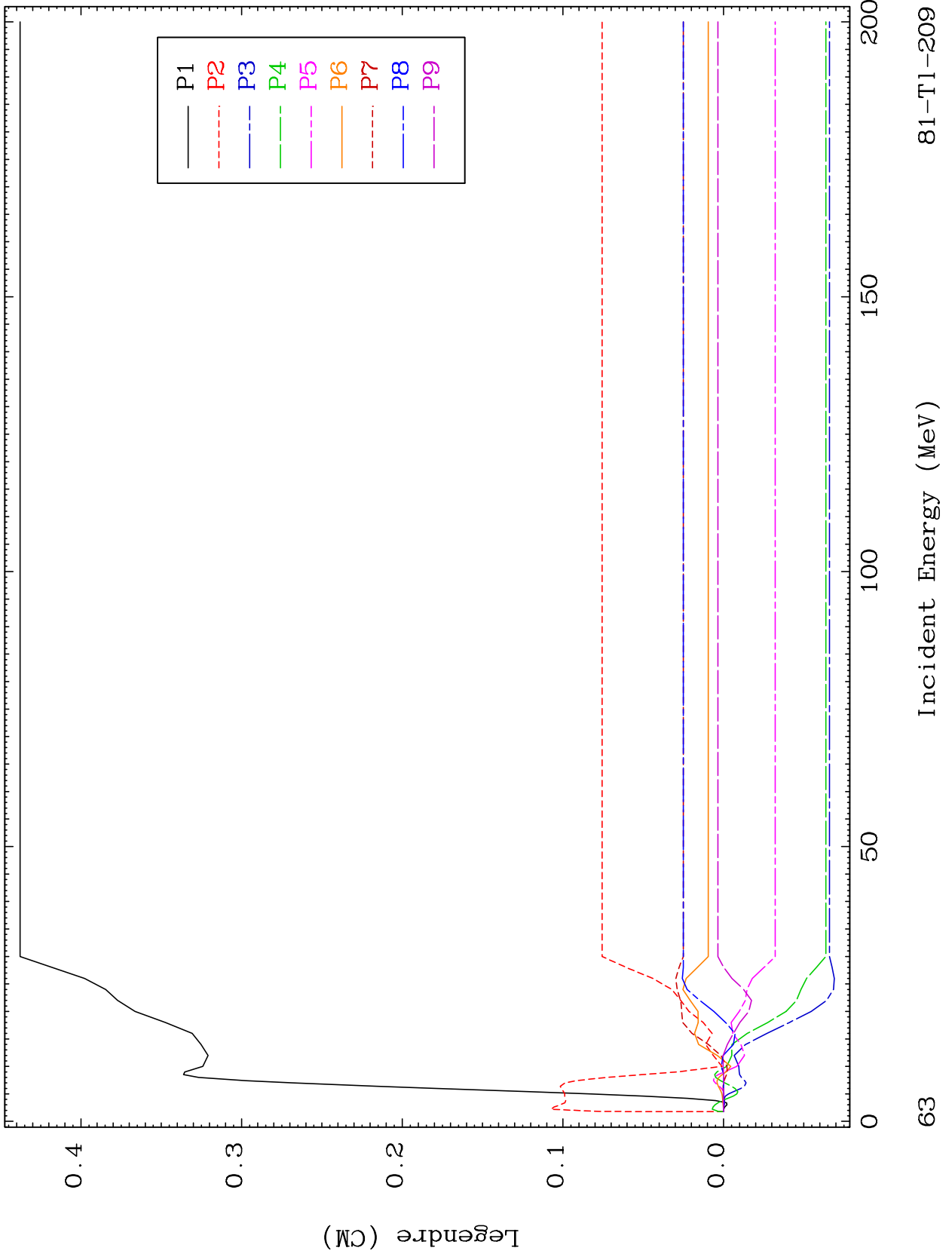
62

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

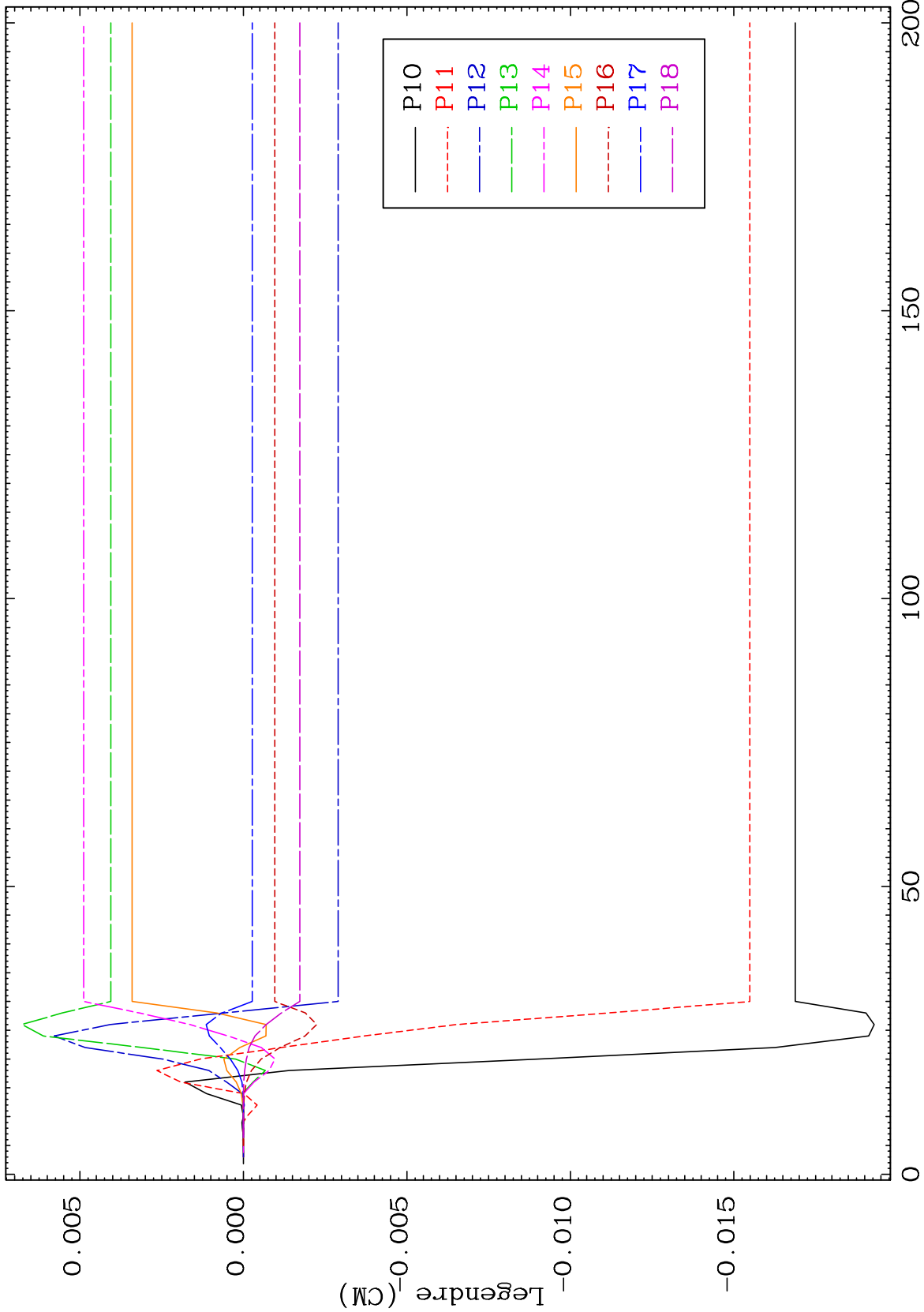
Incident Energy (MeV)

63

MAT 8143

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

81-T1-209



64

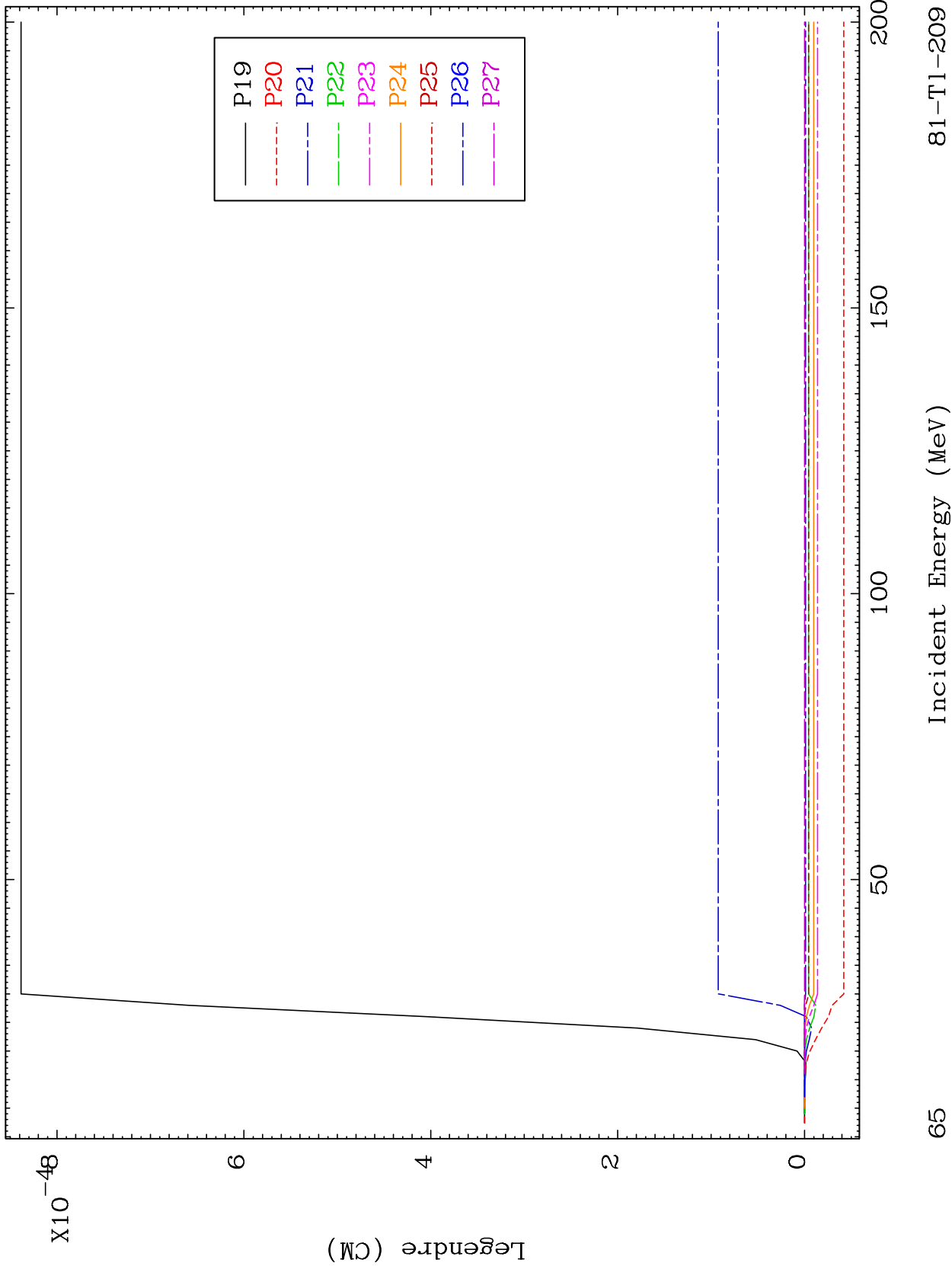
Incident Energy (MeV)

81-T1-209

MAT 8143

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

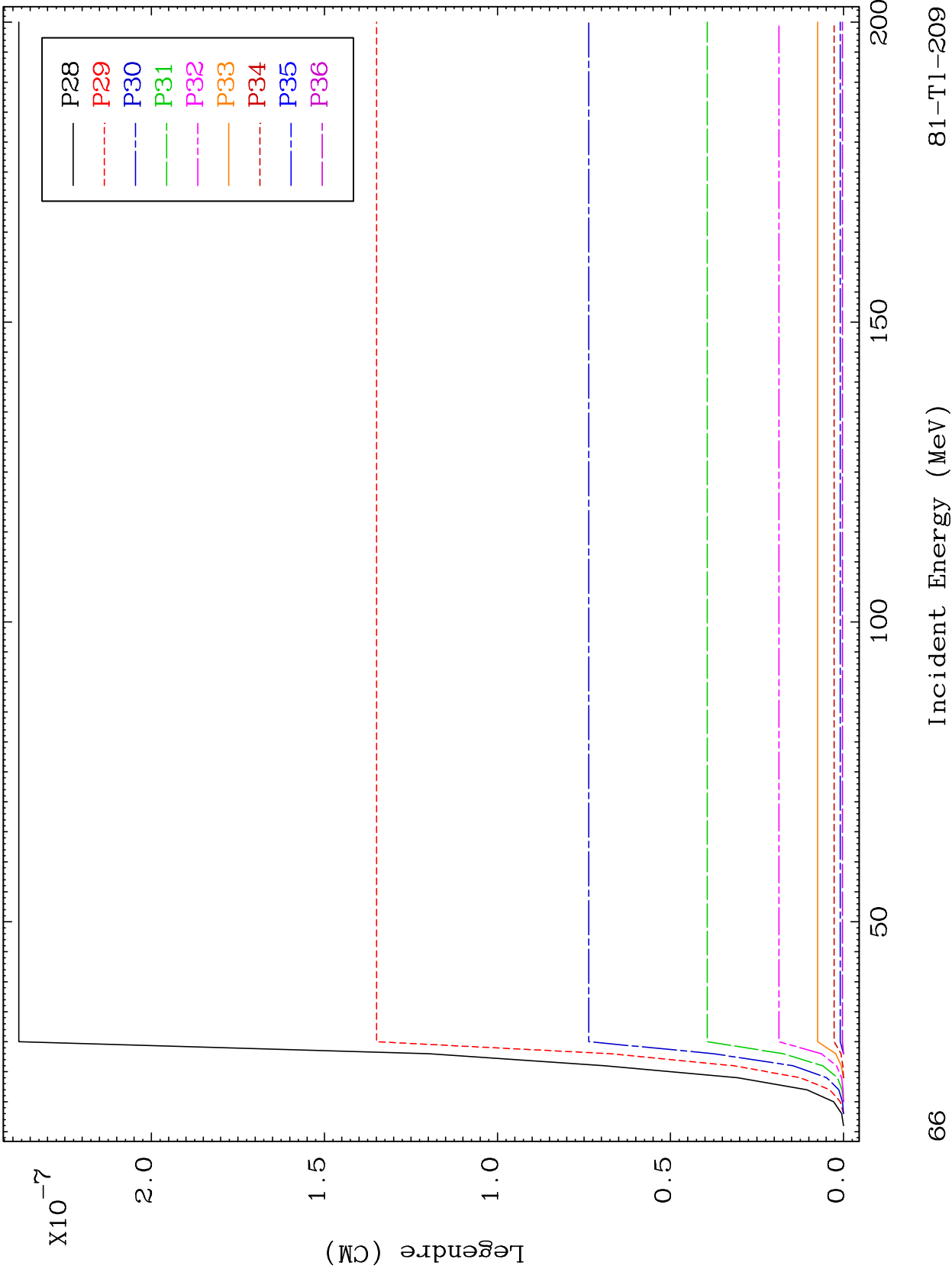
81-Tl-209



MAT 8143

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

81-T1-209



66

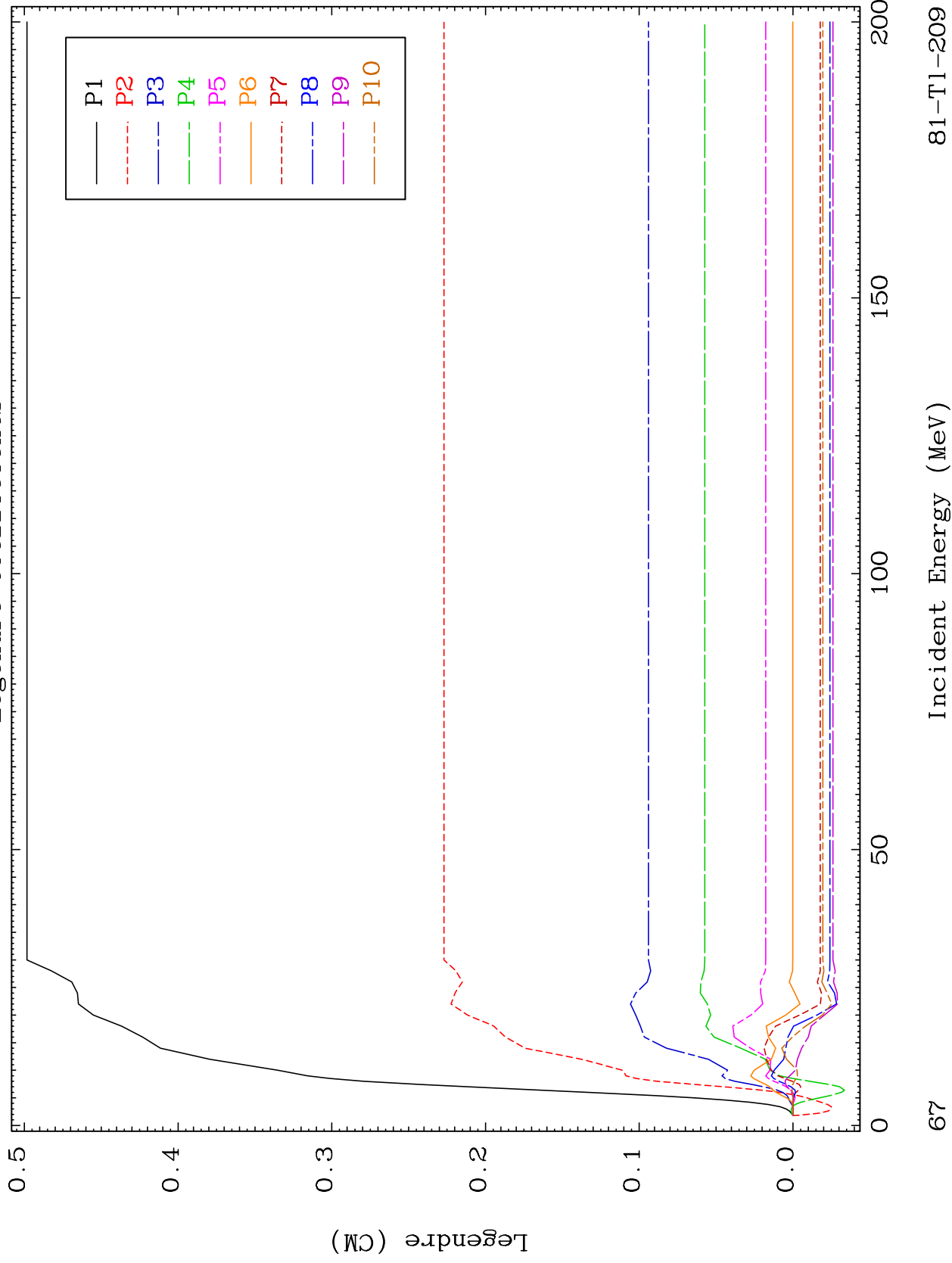
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

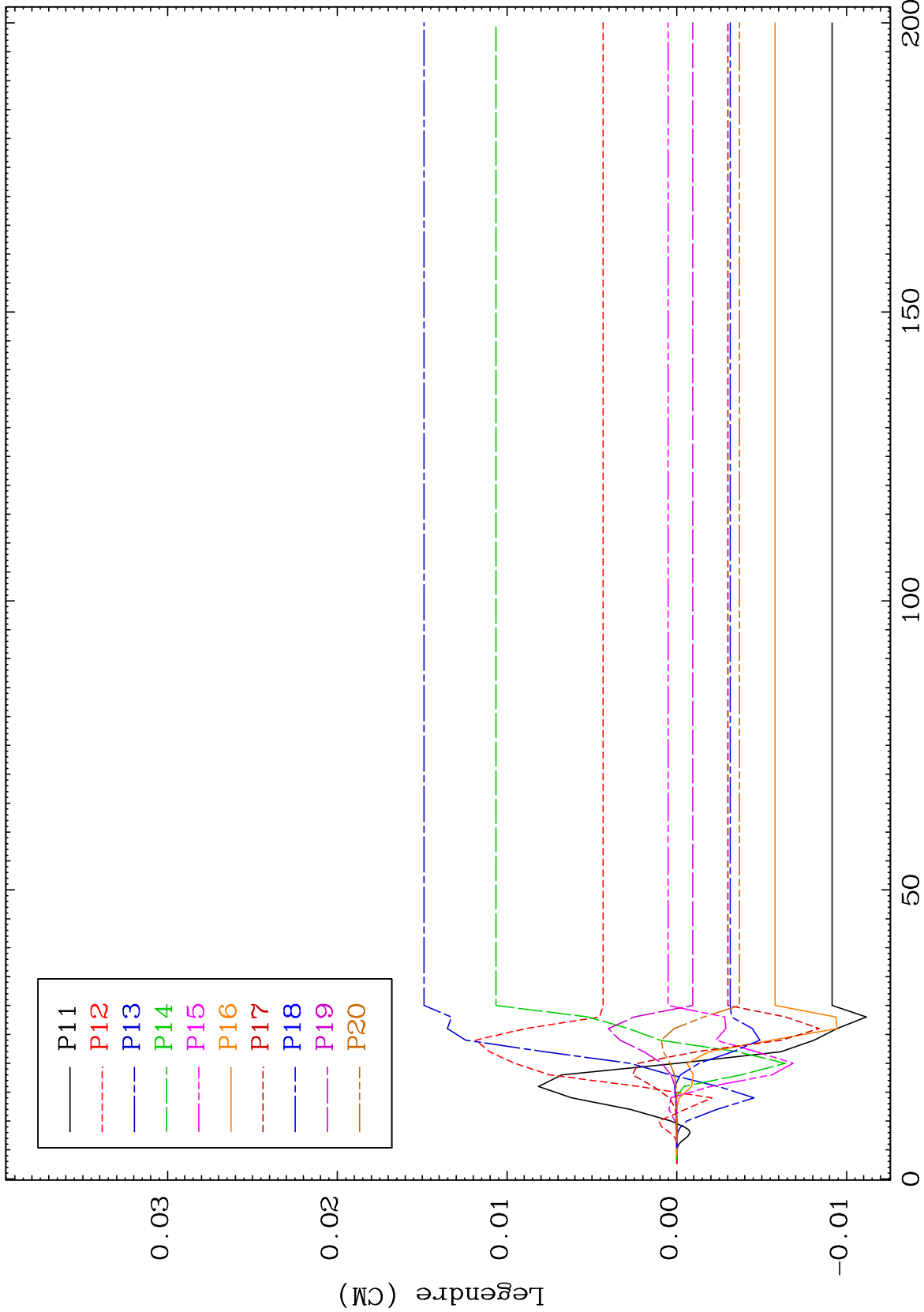
Incident Energy (MeV)

67

MAT 8143

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

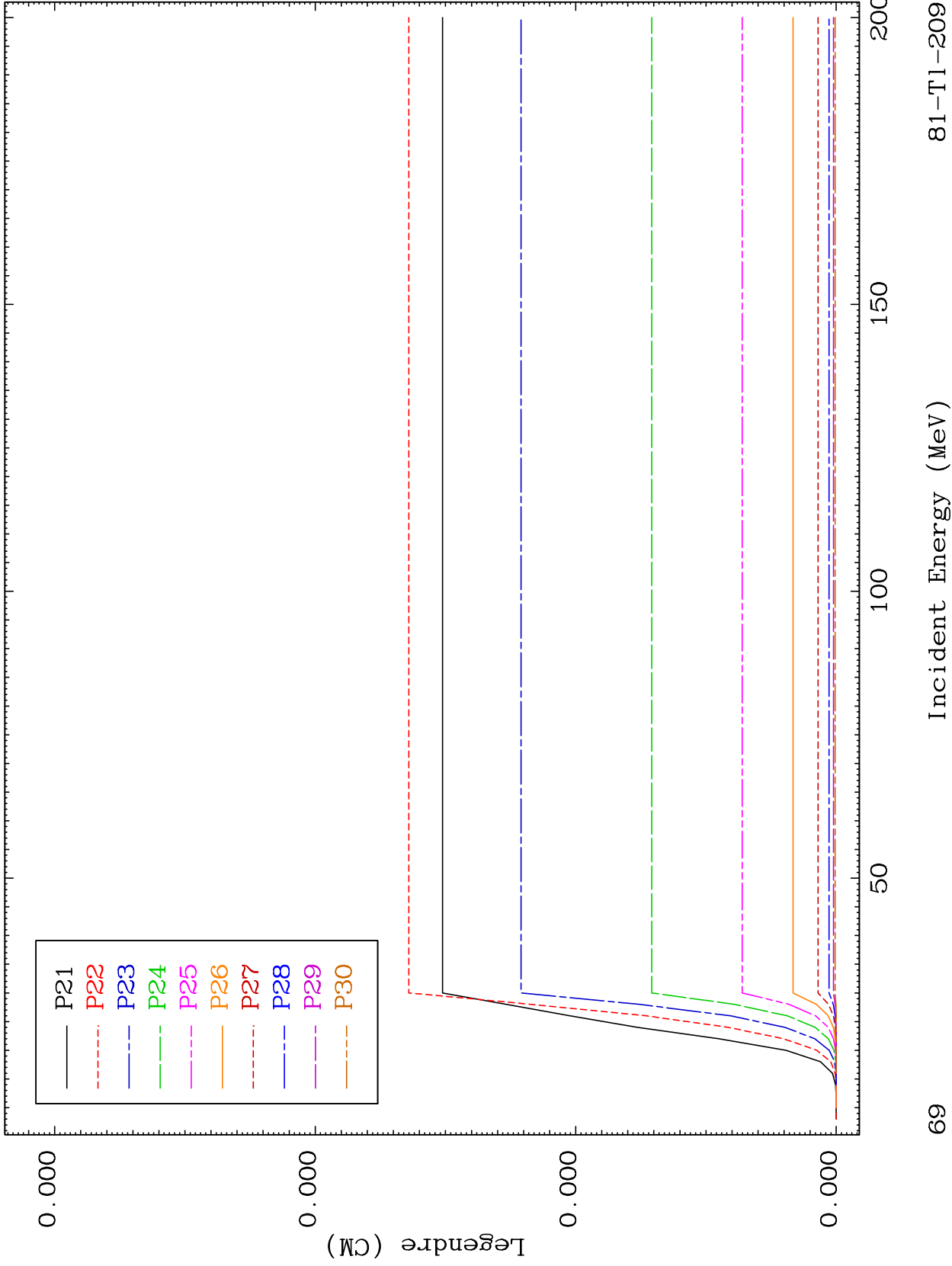
81-T1-209



68

Incident Energy (MeV)

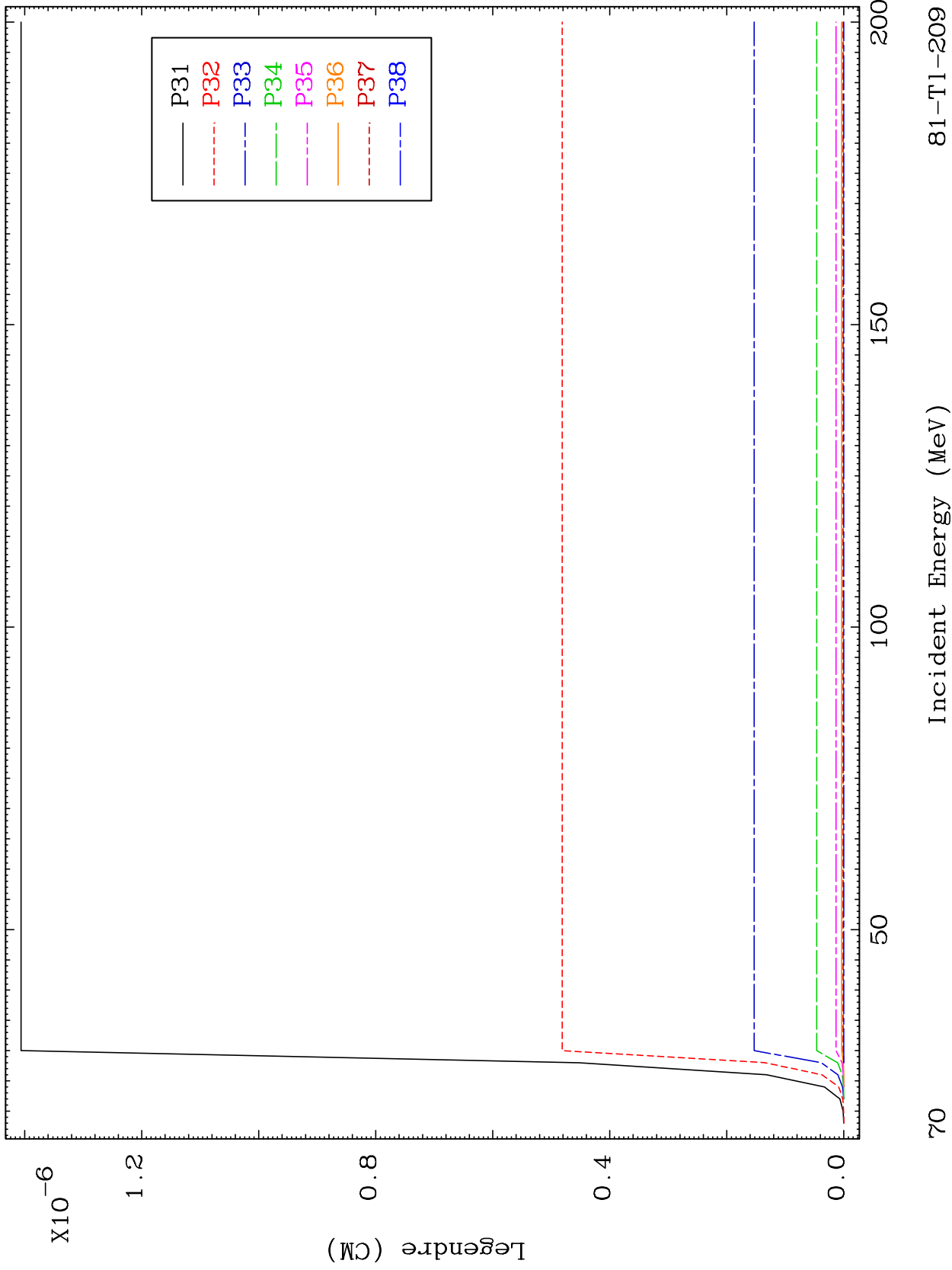
81-T1-209



MAT 8143

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

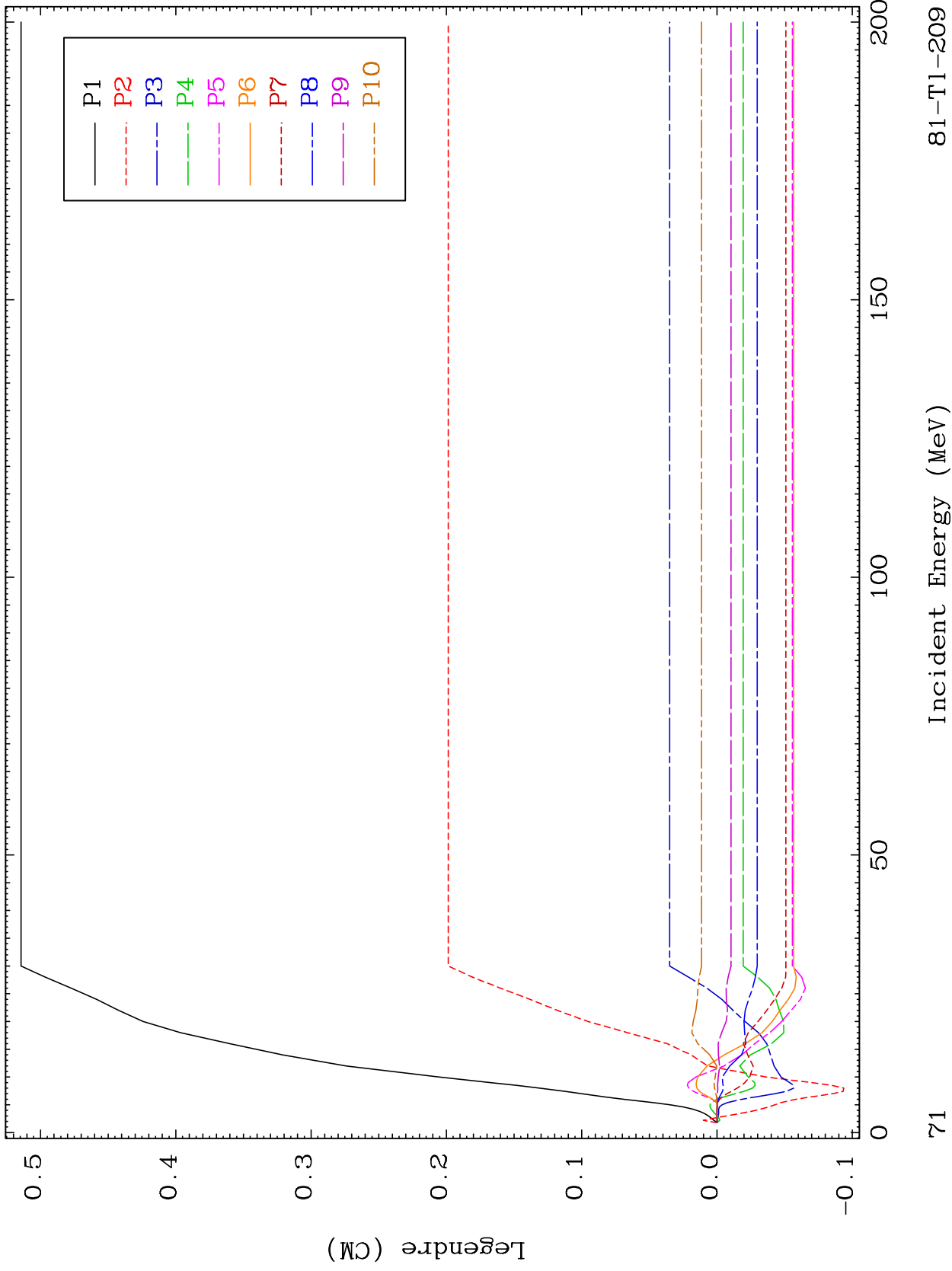
81-T1-209



MAT 8143

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

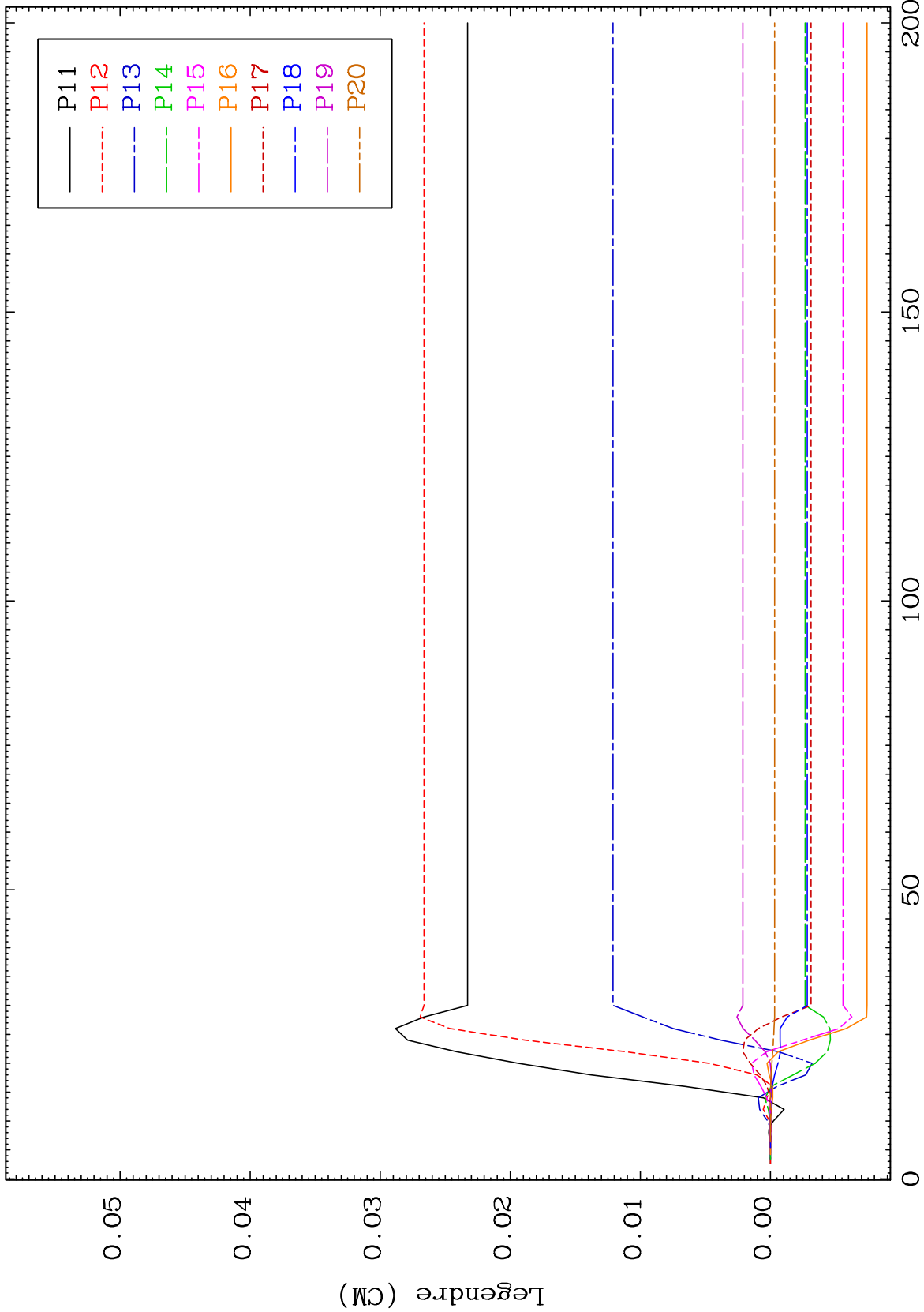
81-T1-209



MAT 8143

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

81-T1-209



72

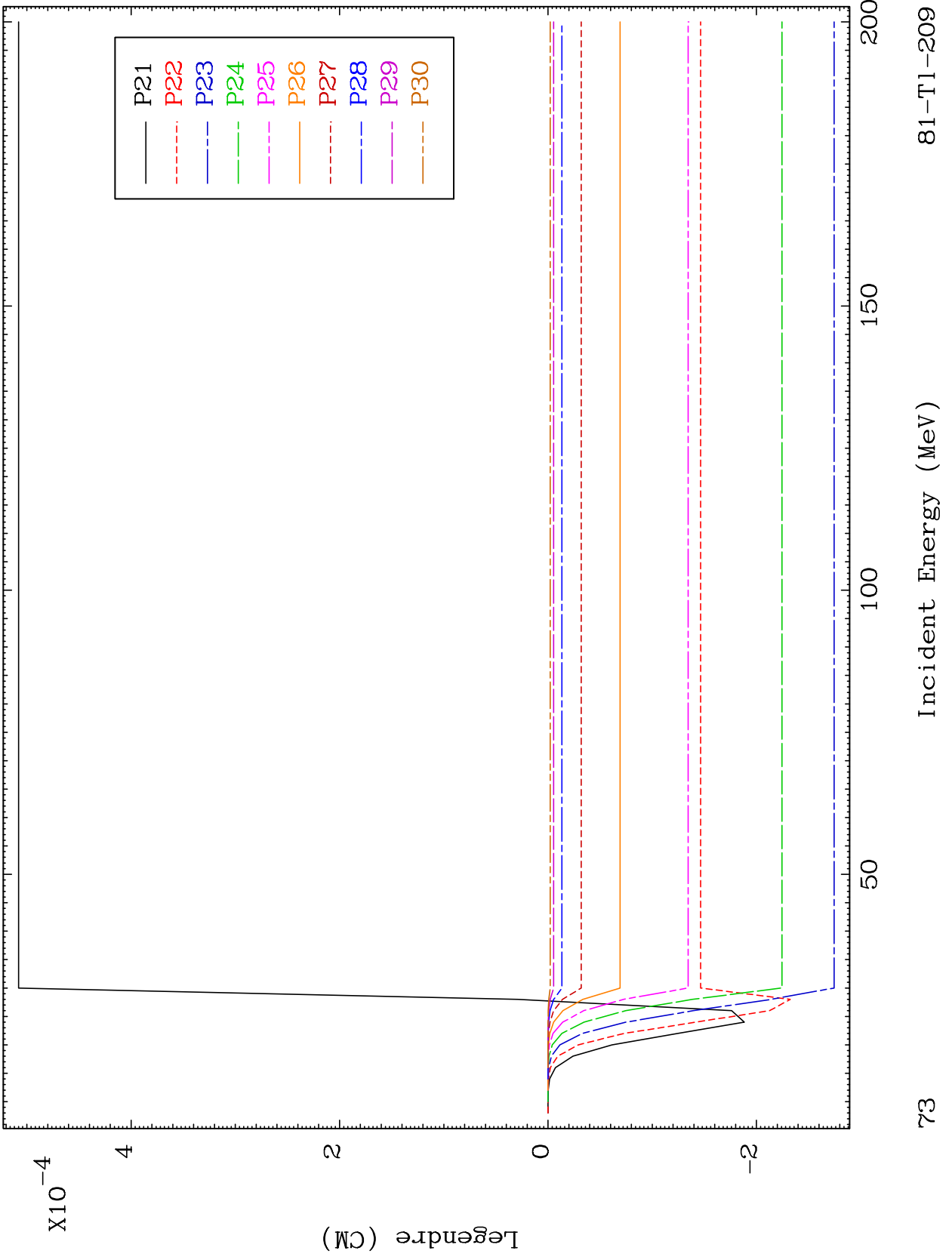
Incident Energy (MeV)

81-T1-209

MAT 8143

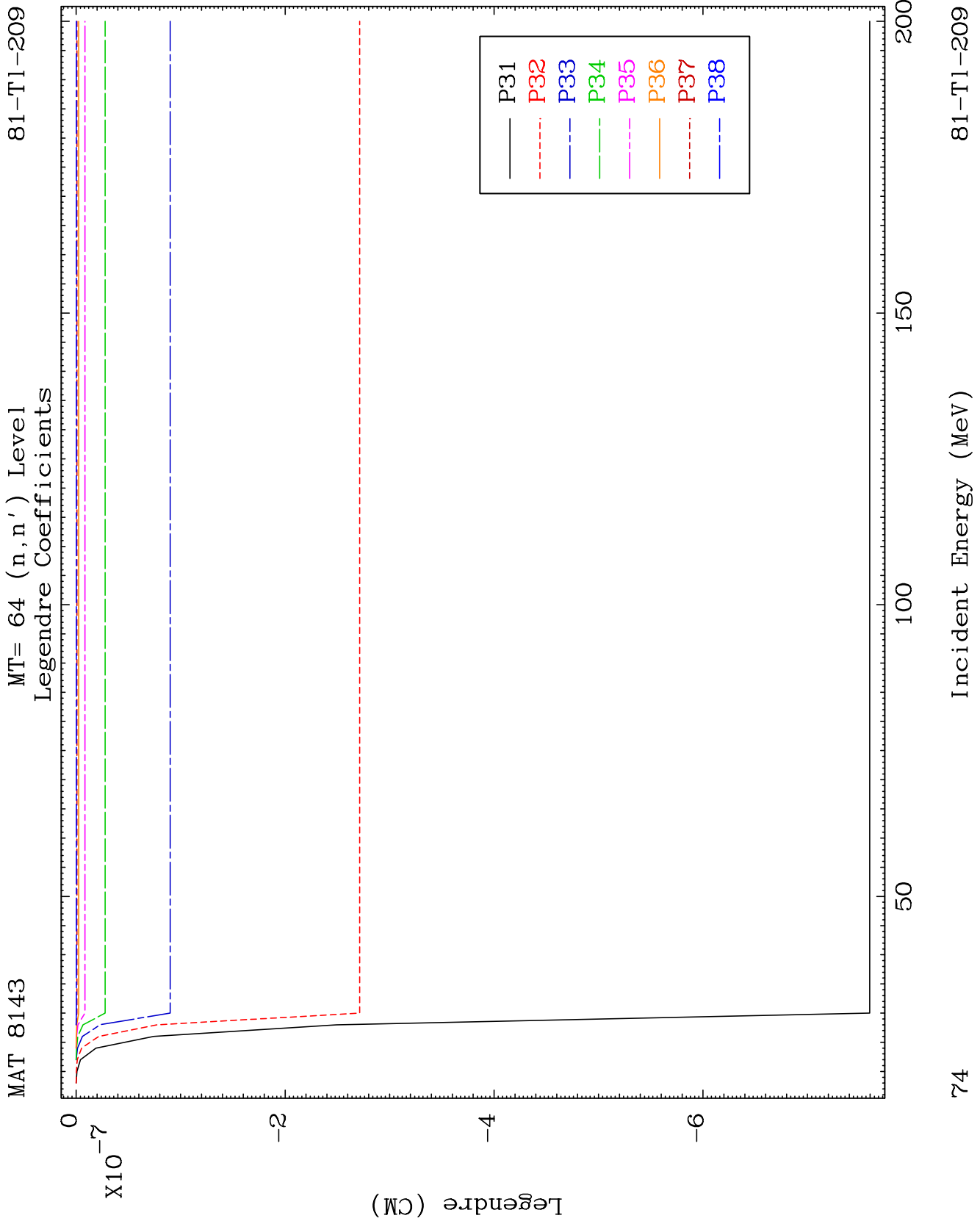
MT= 64 (n,n') Level
Legendre Coefficients

81-T1-209



73

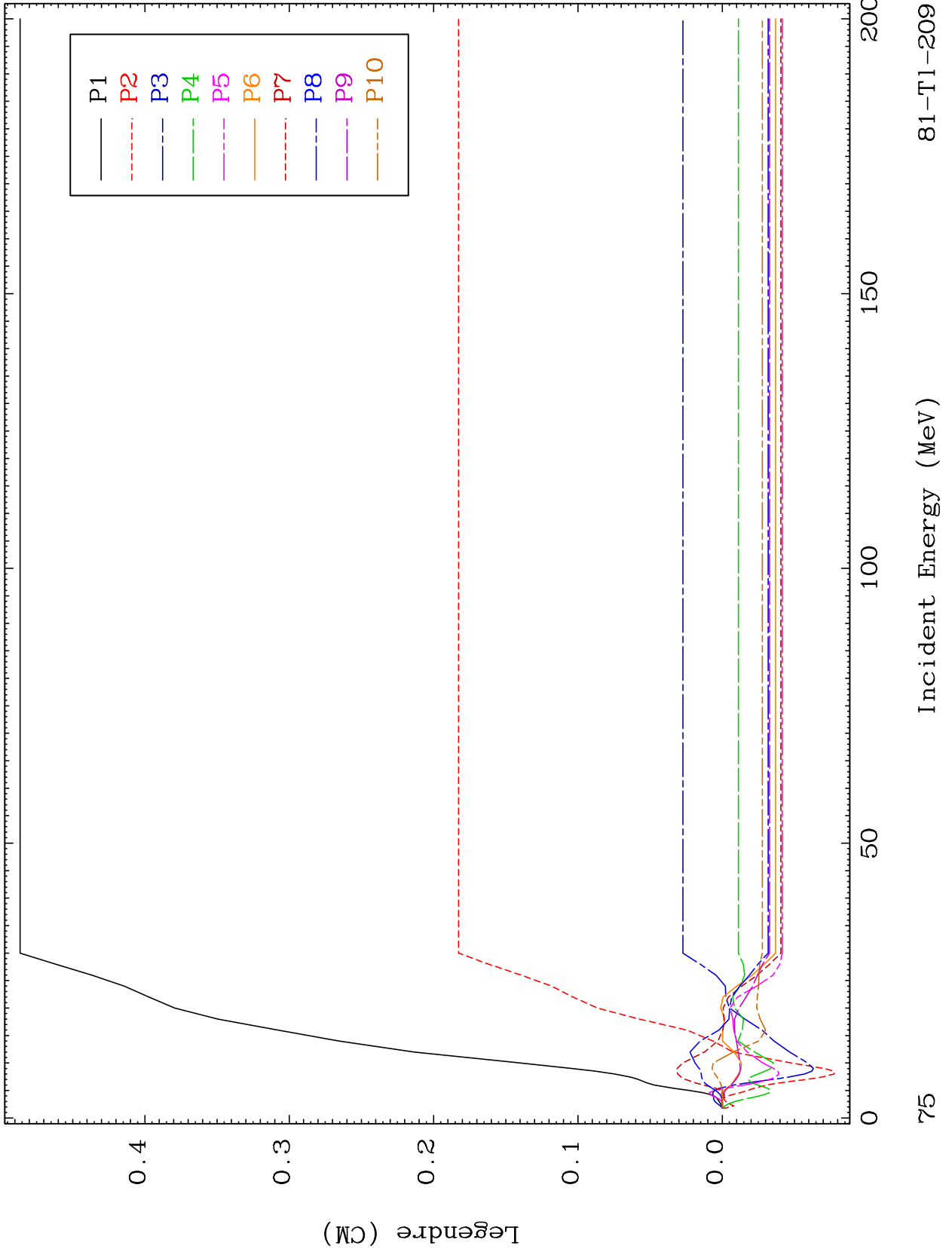
81-T1-209



MAT 8143

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

81-Tl-209



81-Tl-209

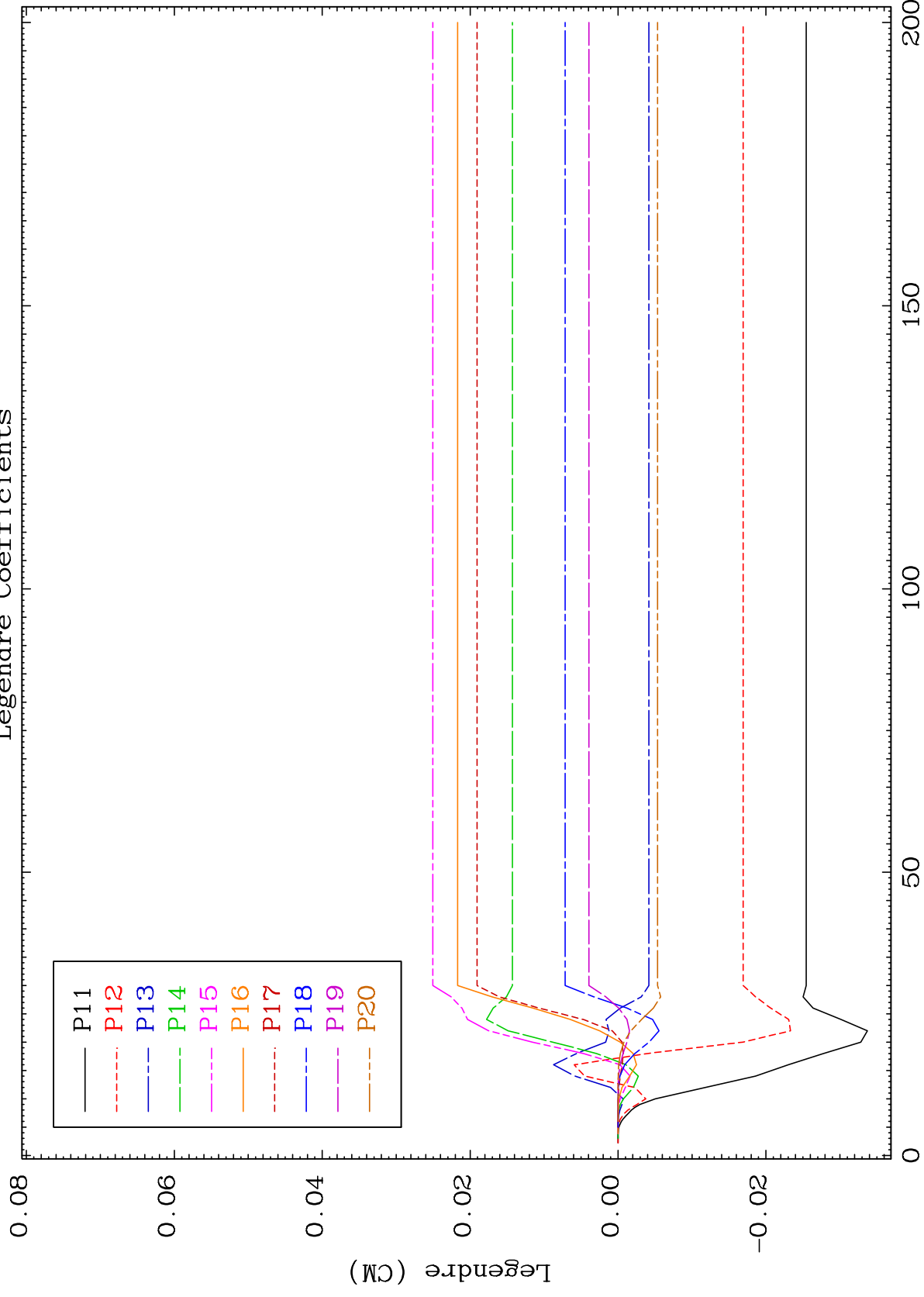
Incident Energy (MeV)

75

MAT 8143

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

81-T1-209



76

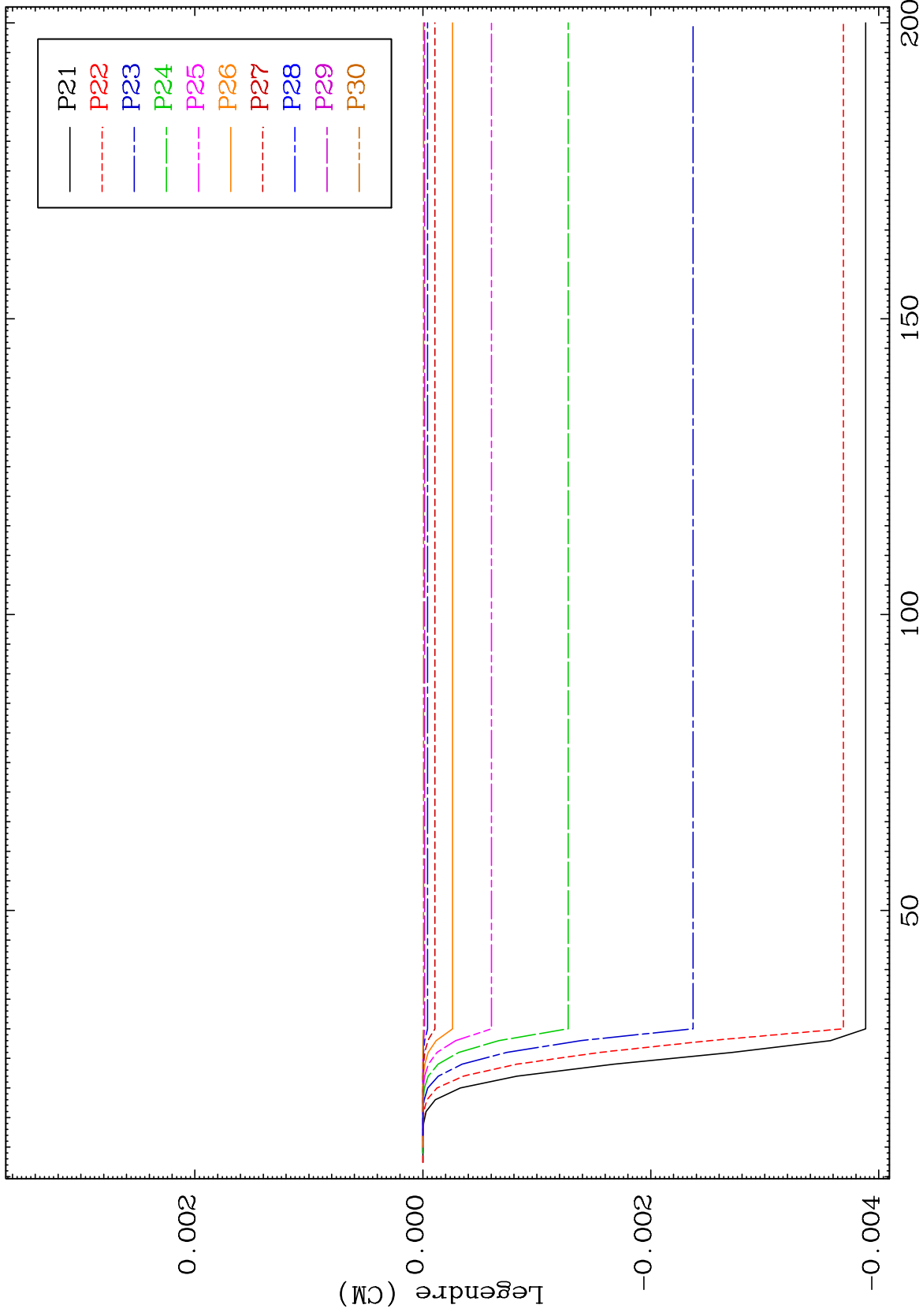
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



77

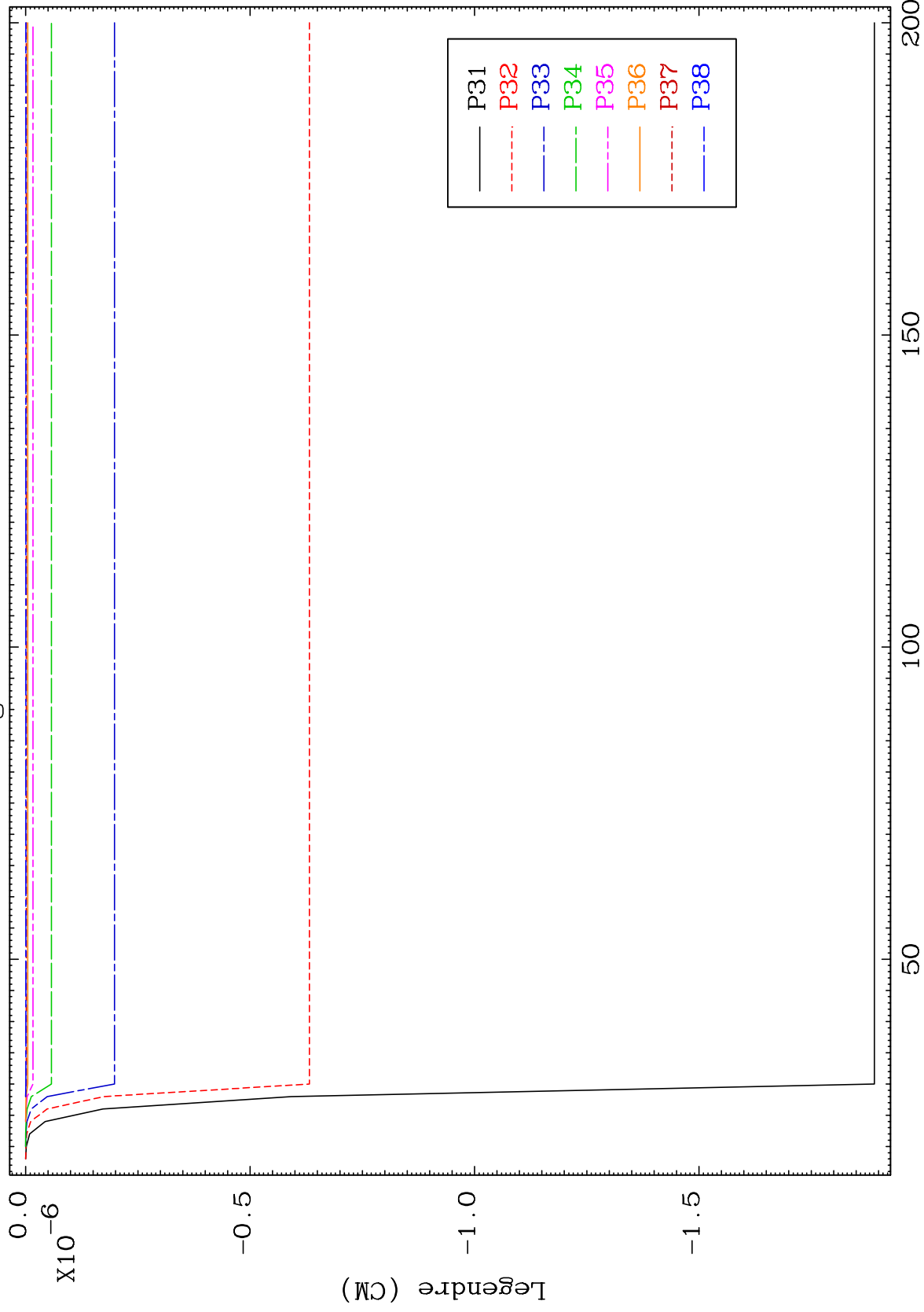
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



78

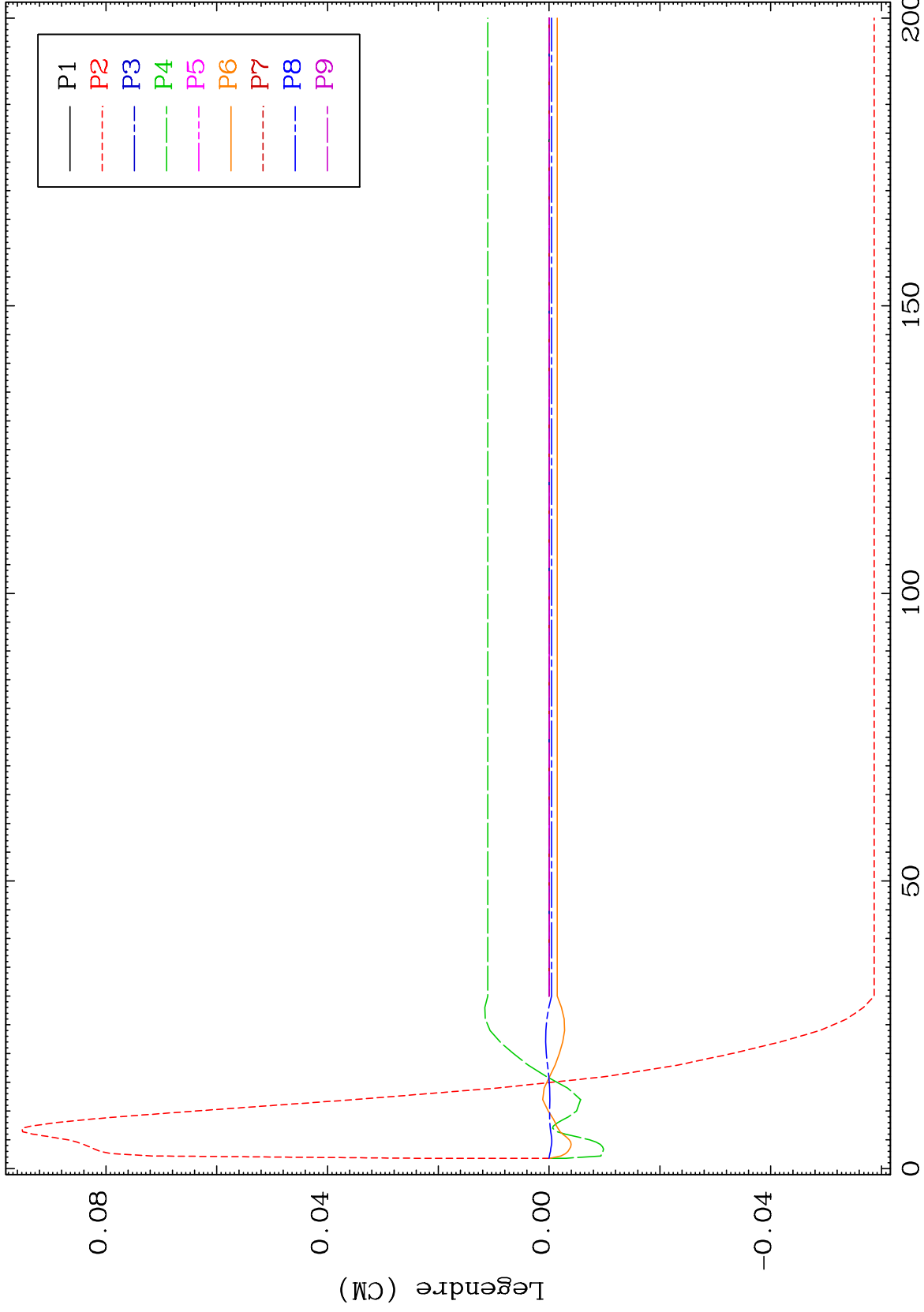
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



79

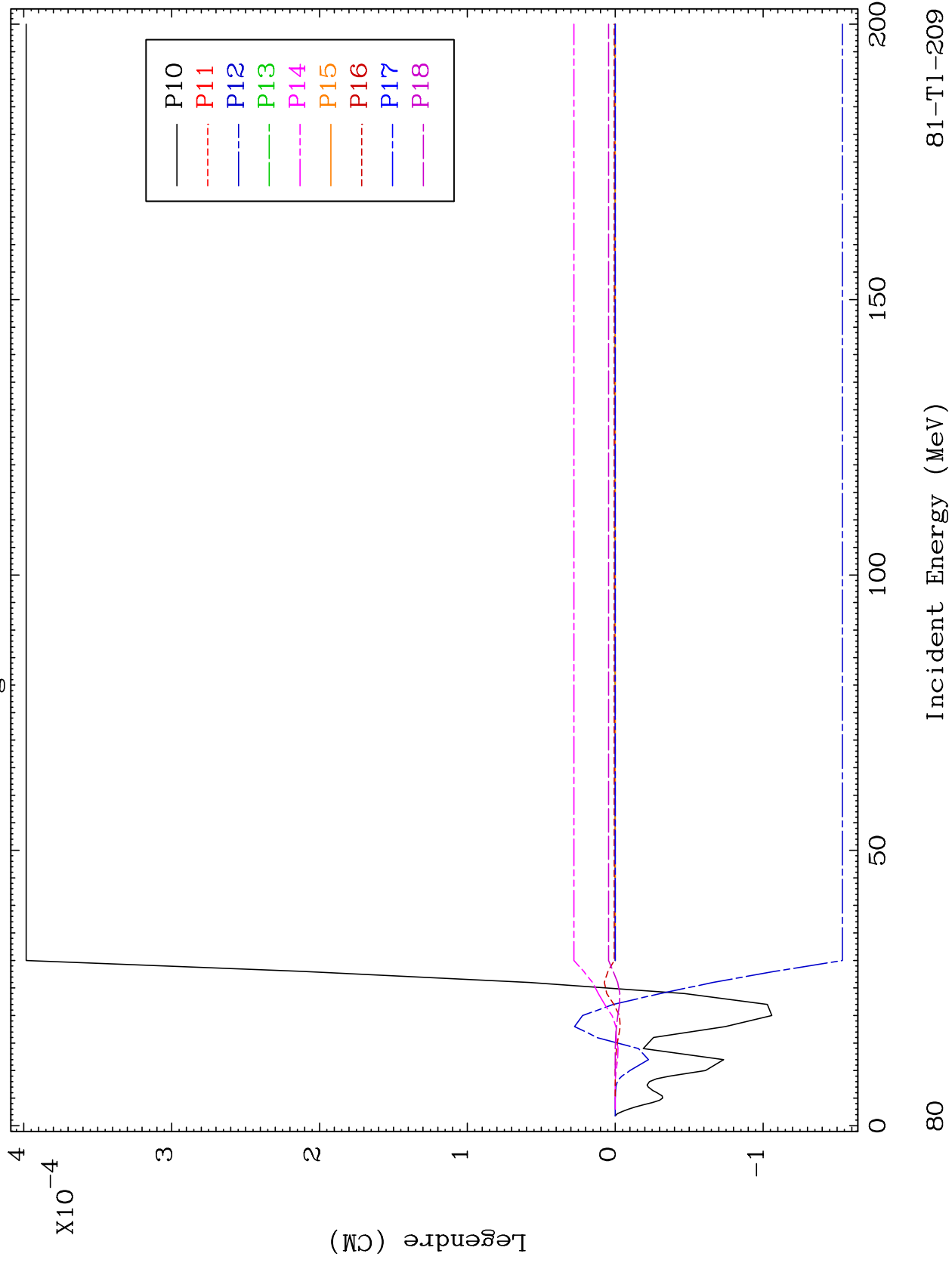
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209

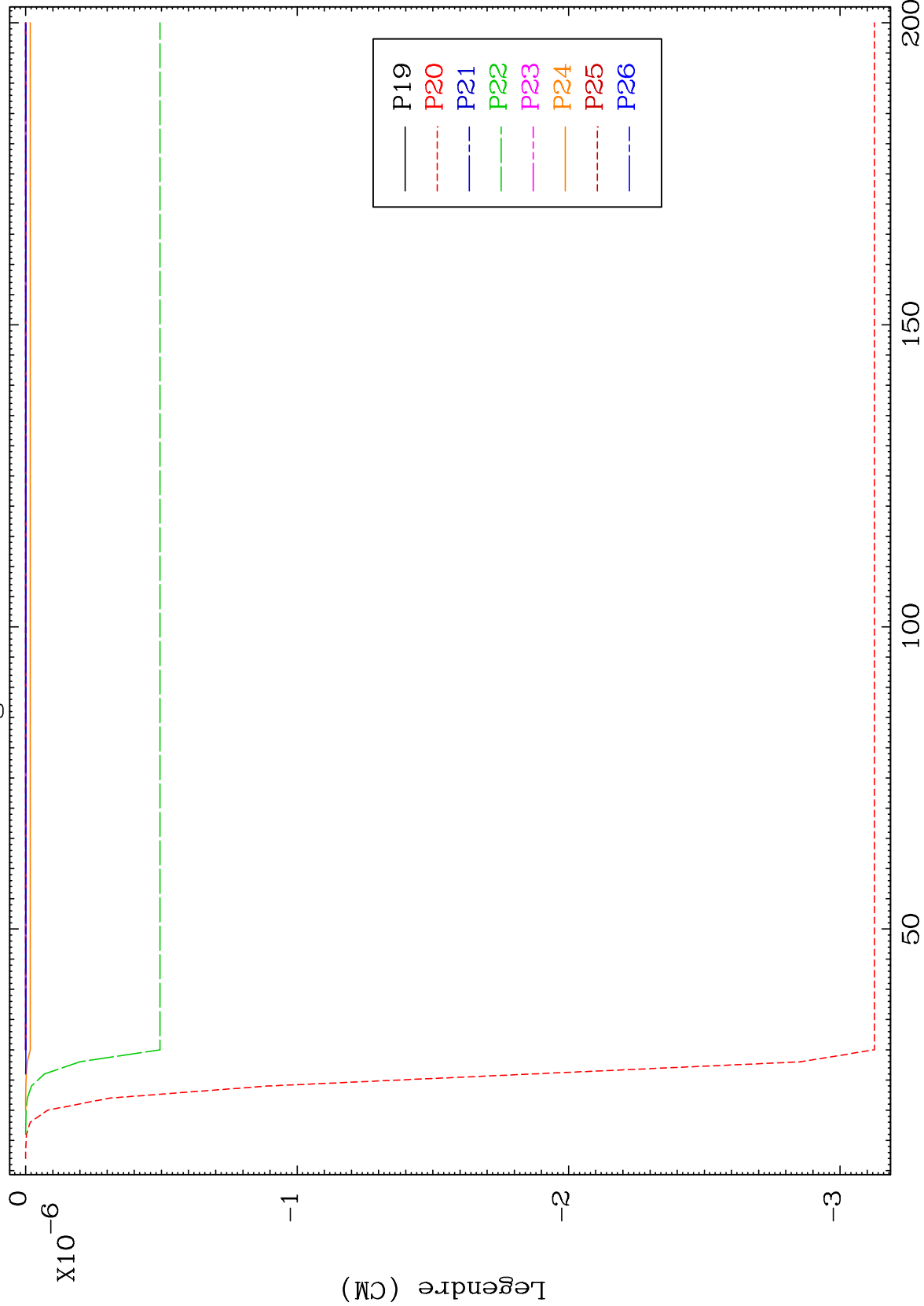


81-T1-209

MAT 8143

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

81-T1-209



81

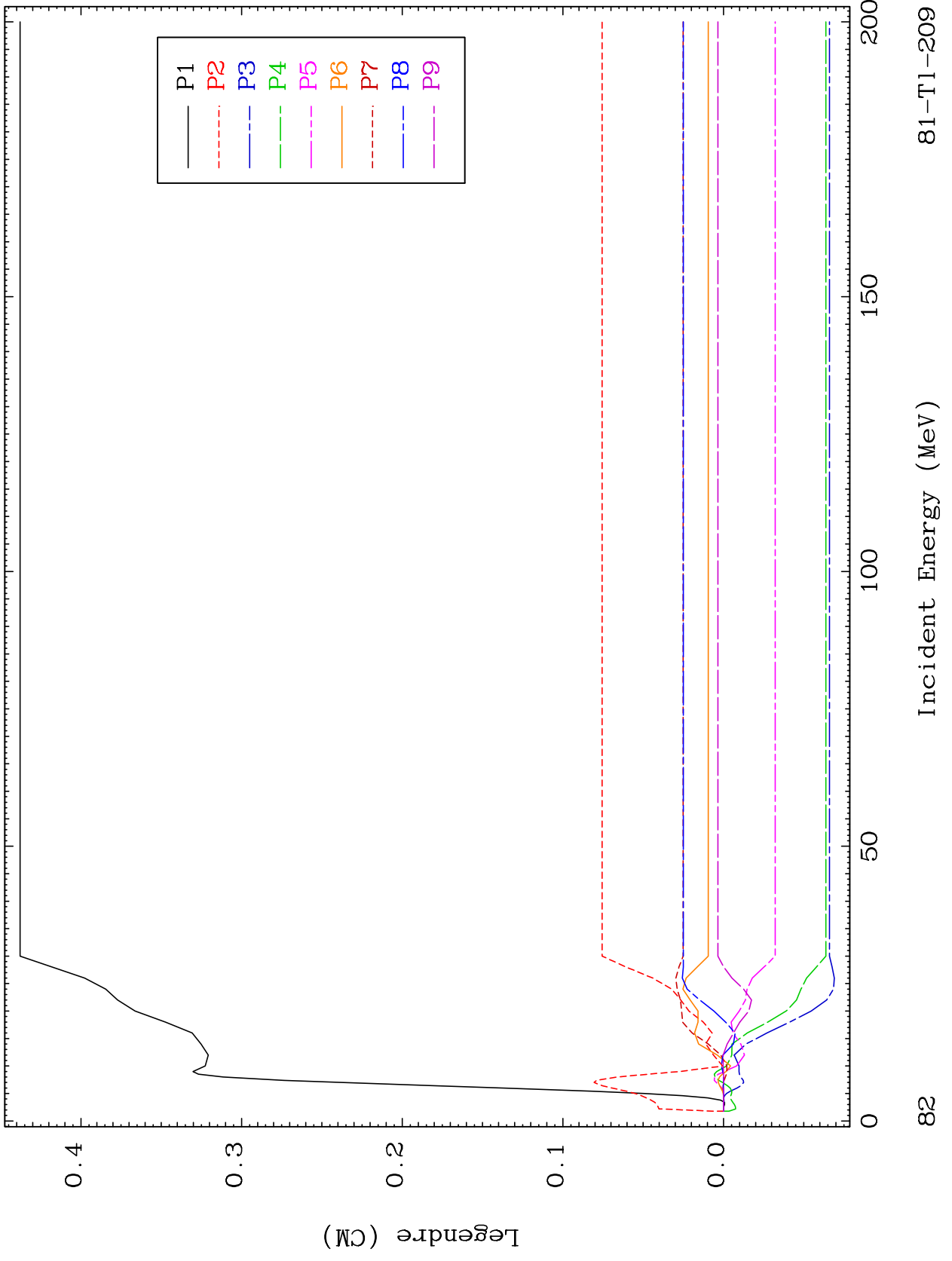
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-Tl-209



82

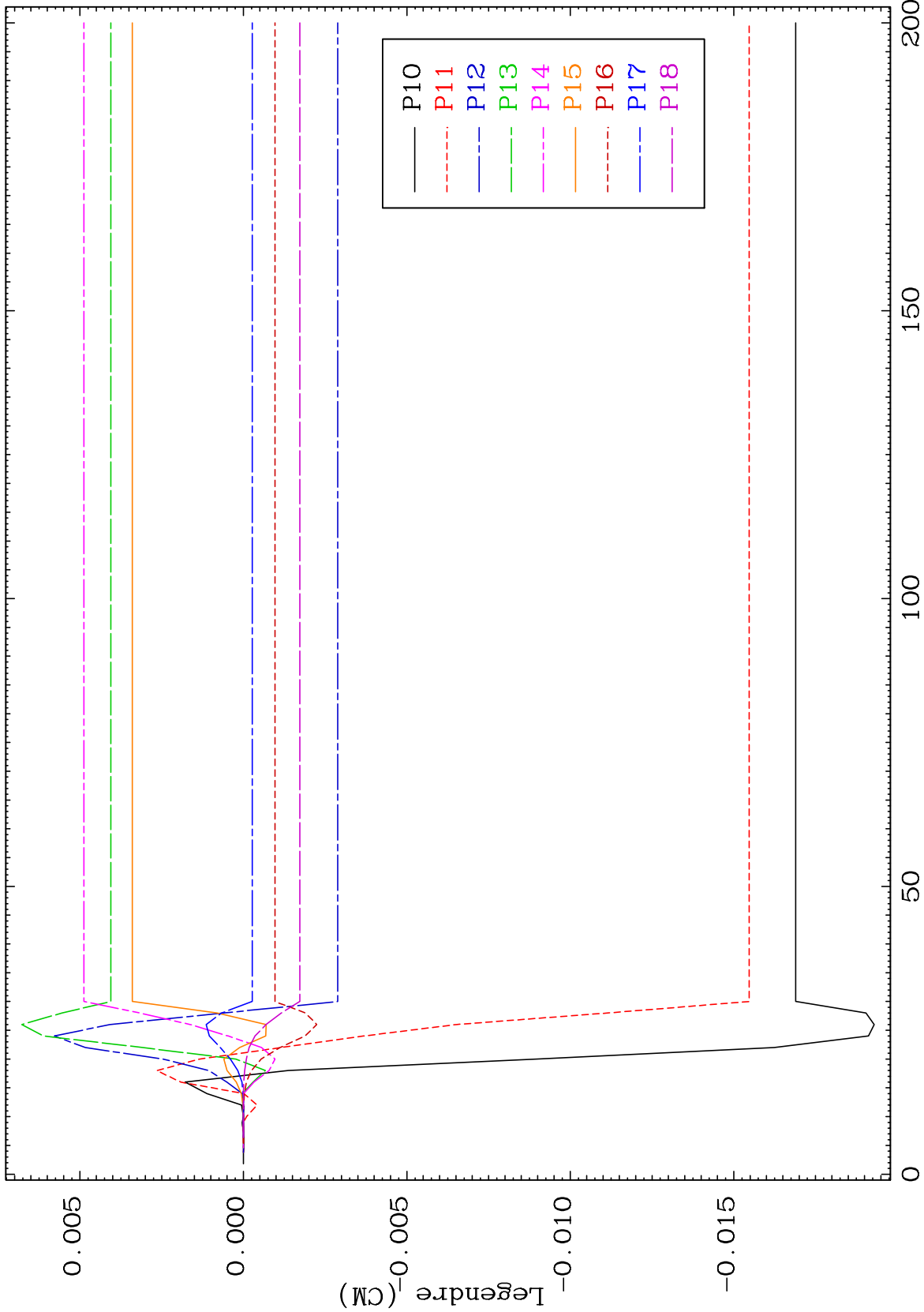
Incident Energy (MeV)

81-Tl-209

MAT 8143

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

81-T1-209



83

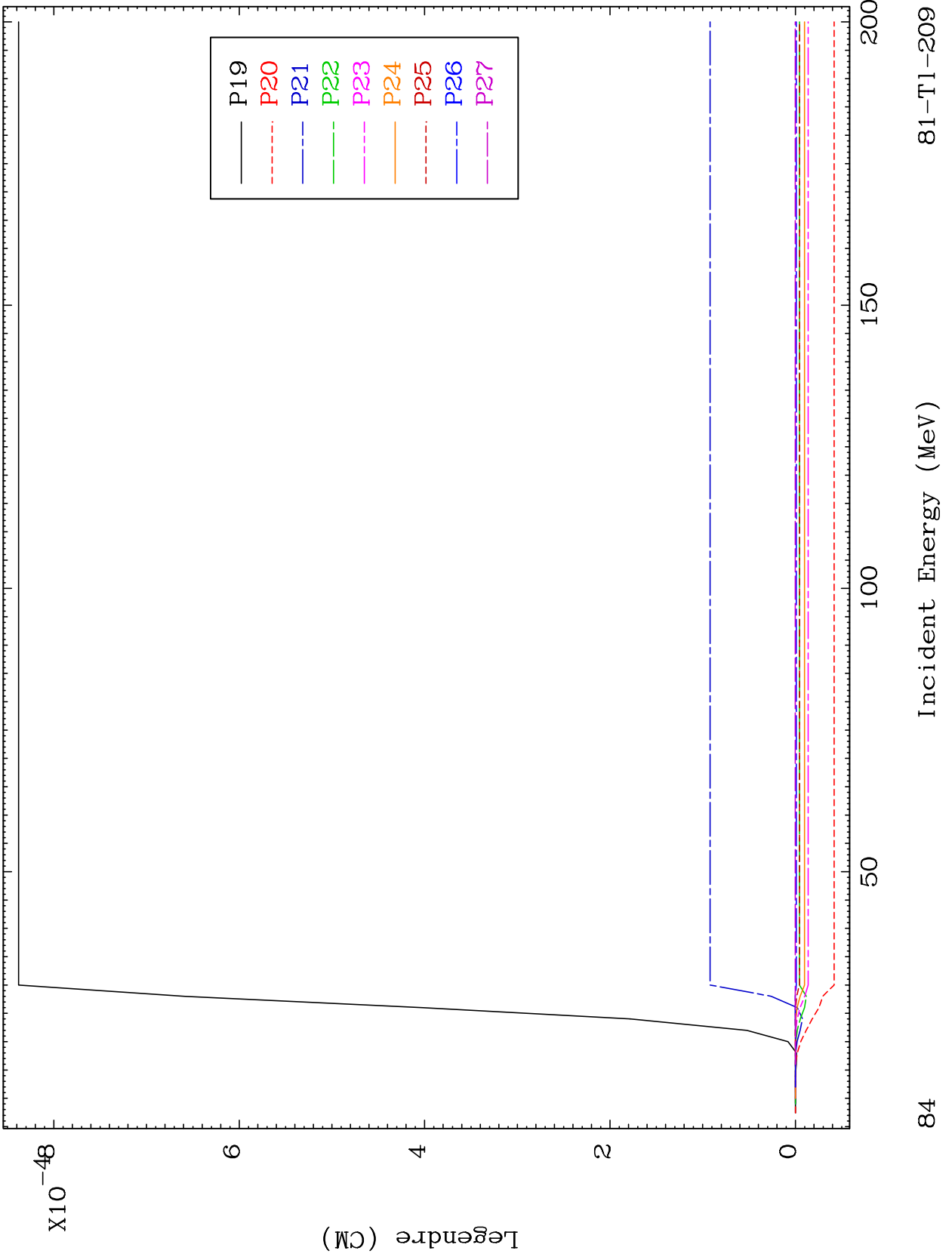
Incident Energy (MeV)

81-T1-209

MAT 8143

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

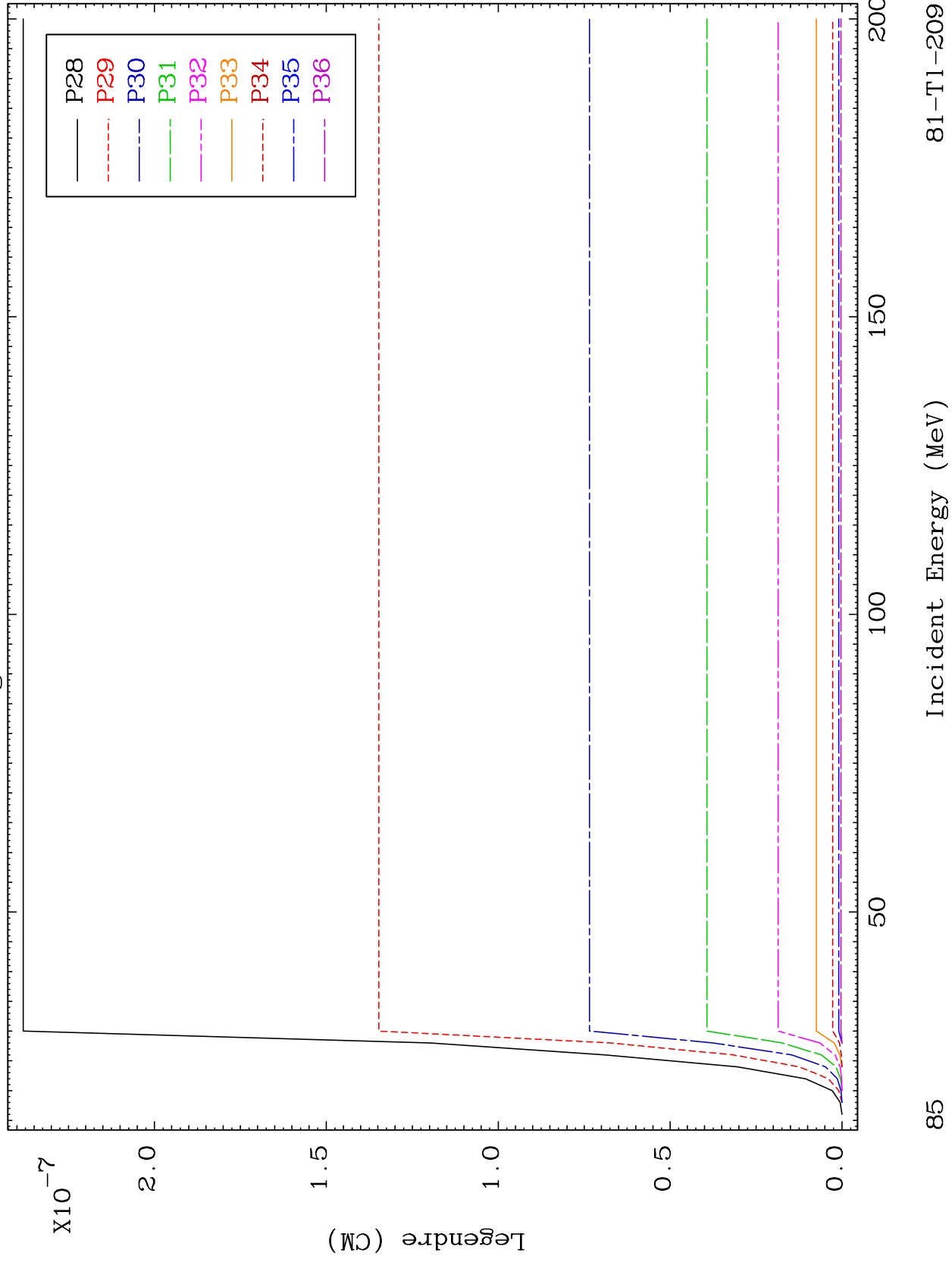
81-T1-209



MAT 8143

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

81-T1-209



85

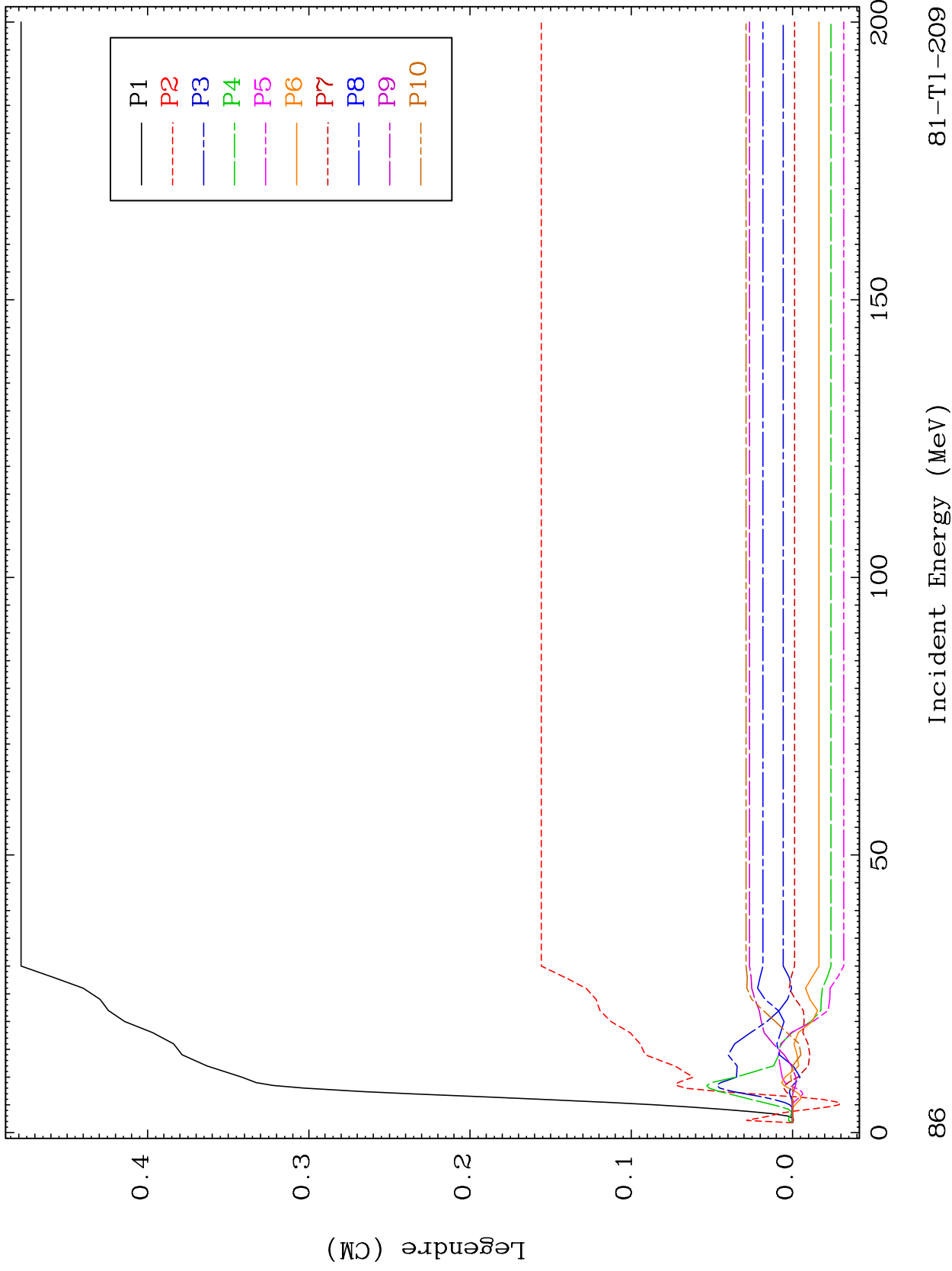
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



86

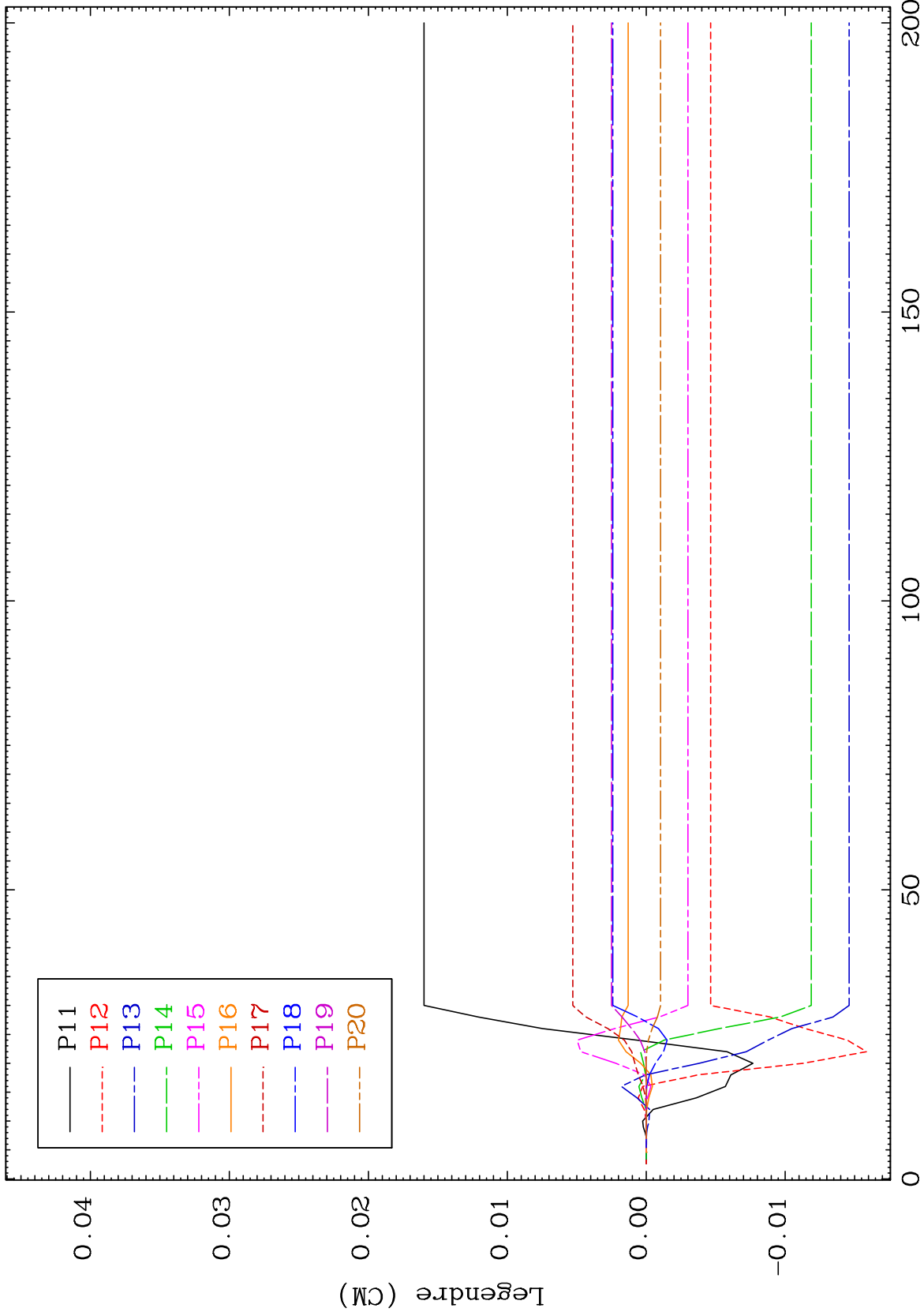
Incident Energy (MeV)

81-T1-209

MAT 8143

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

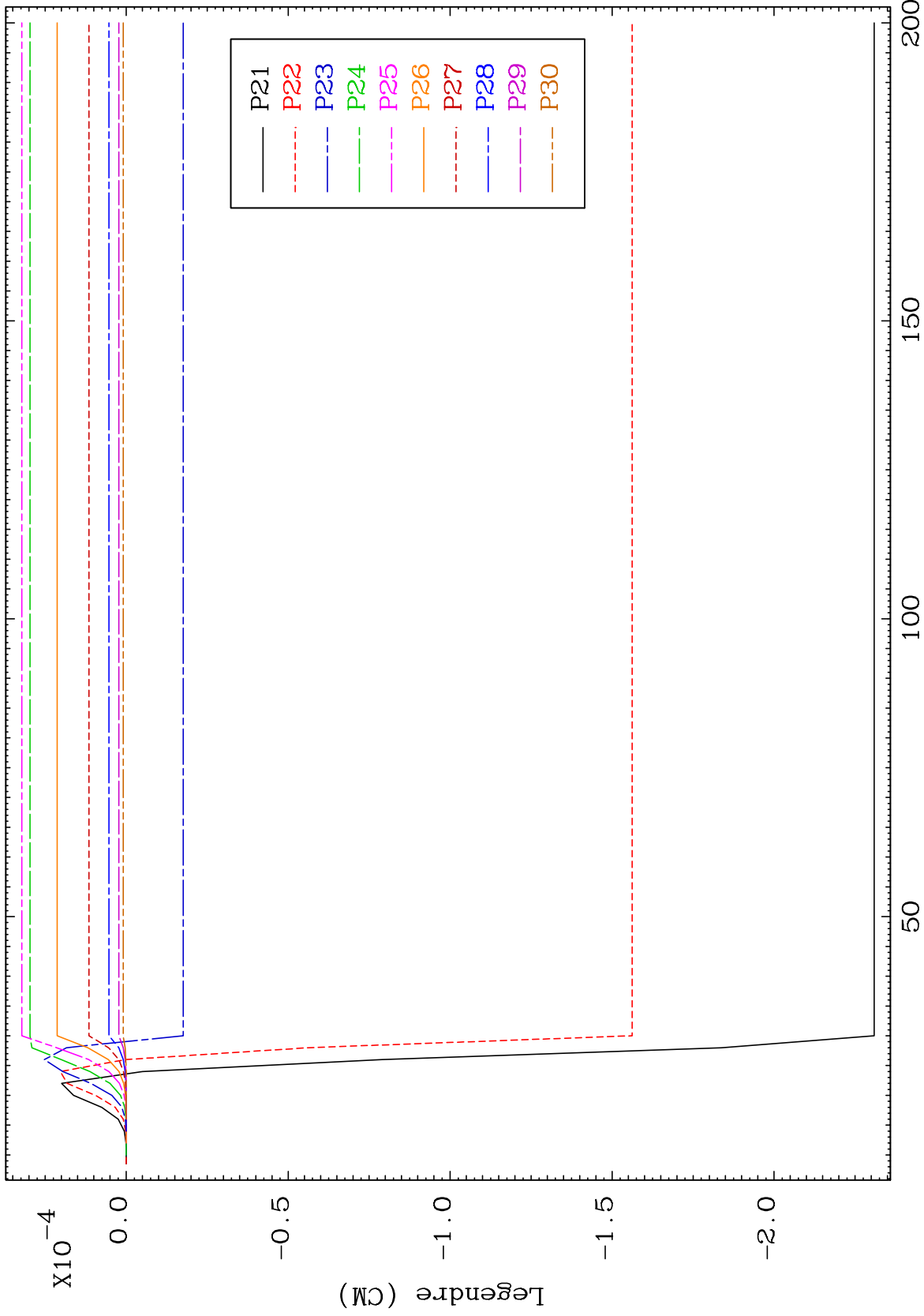
81-T1-209



87

Incident Energy (MeV)

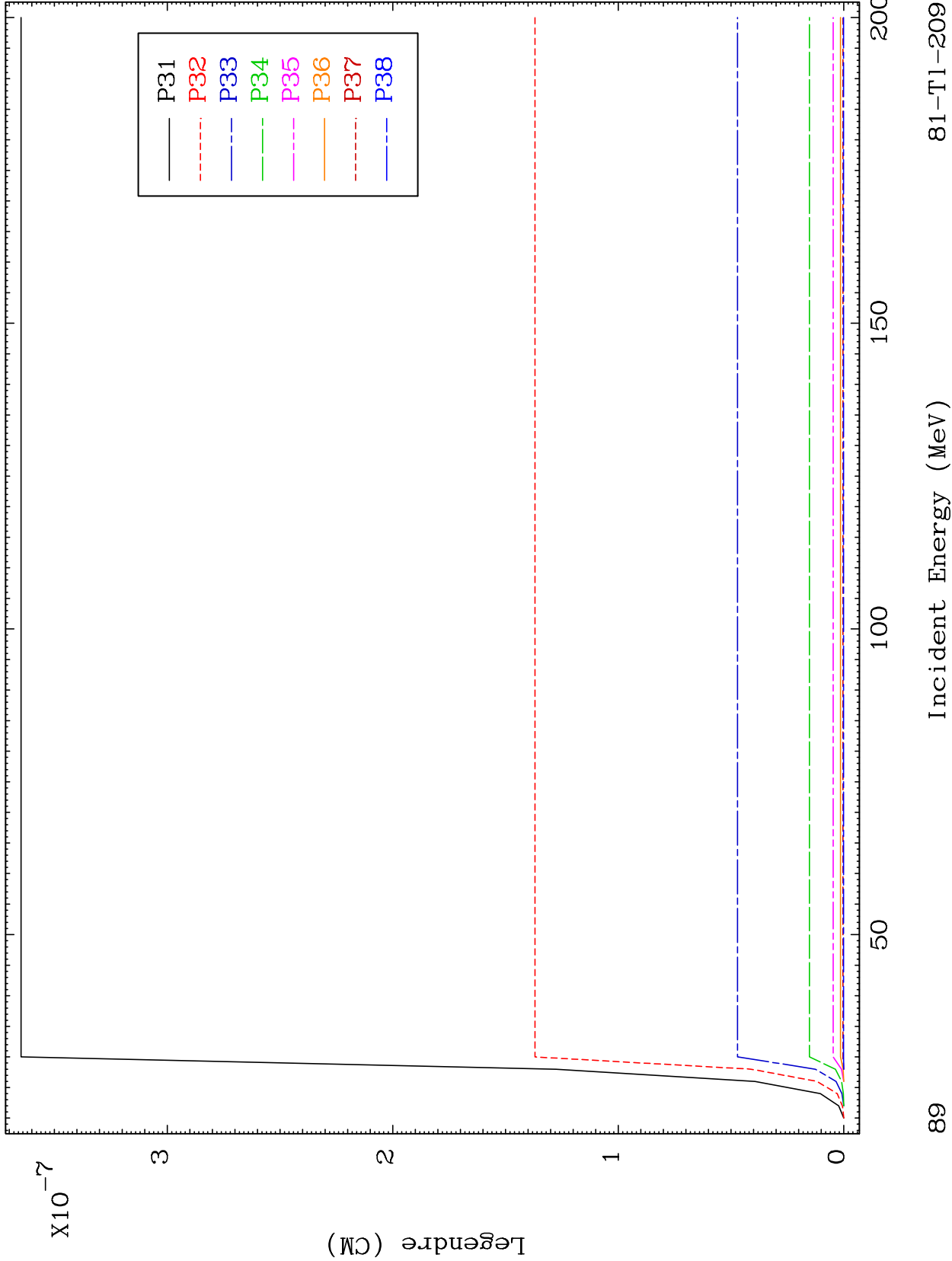
81-T1-209



MAT 8143

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

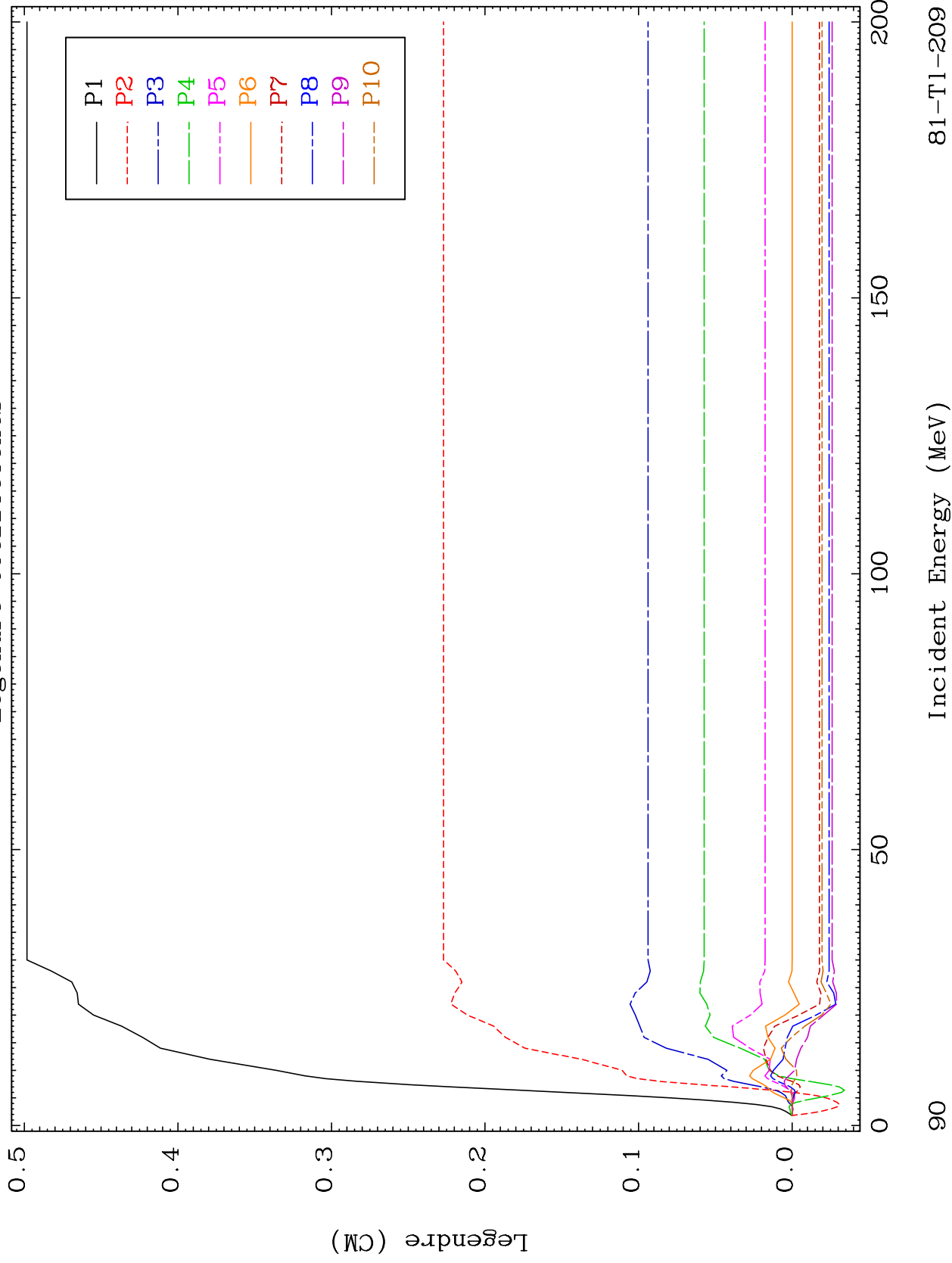
81-Tl-209



MAT 8143

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

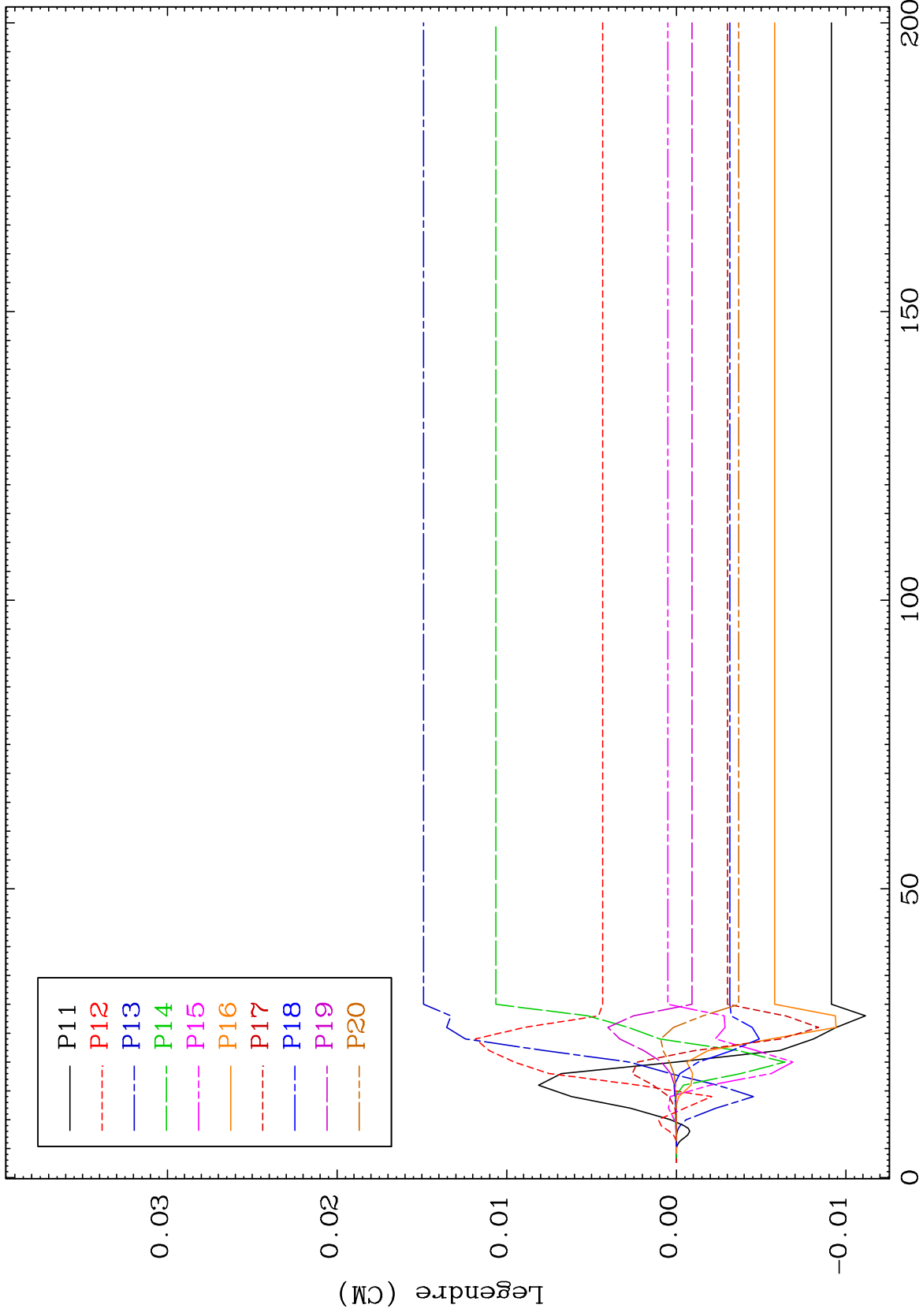
81-T1-209



MAT 8143

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

81-T1-209



91

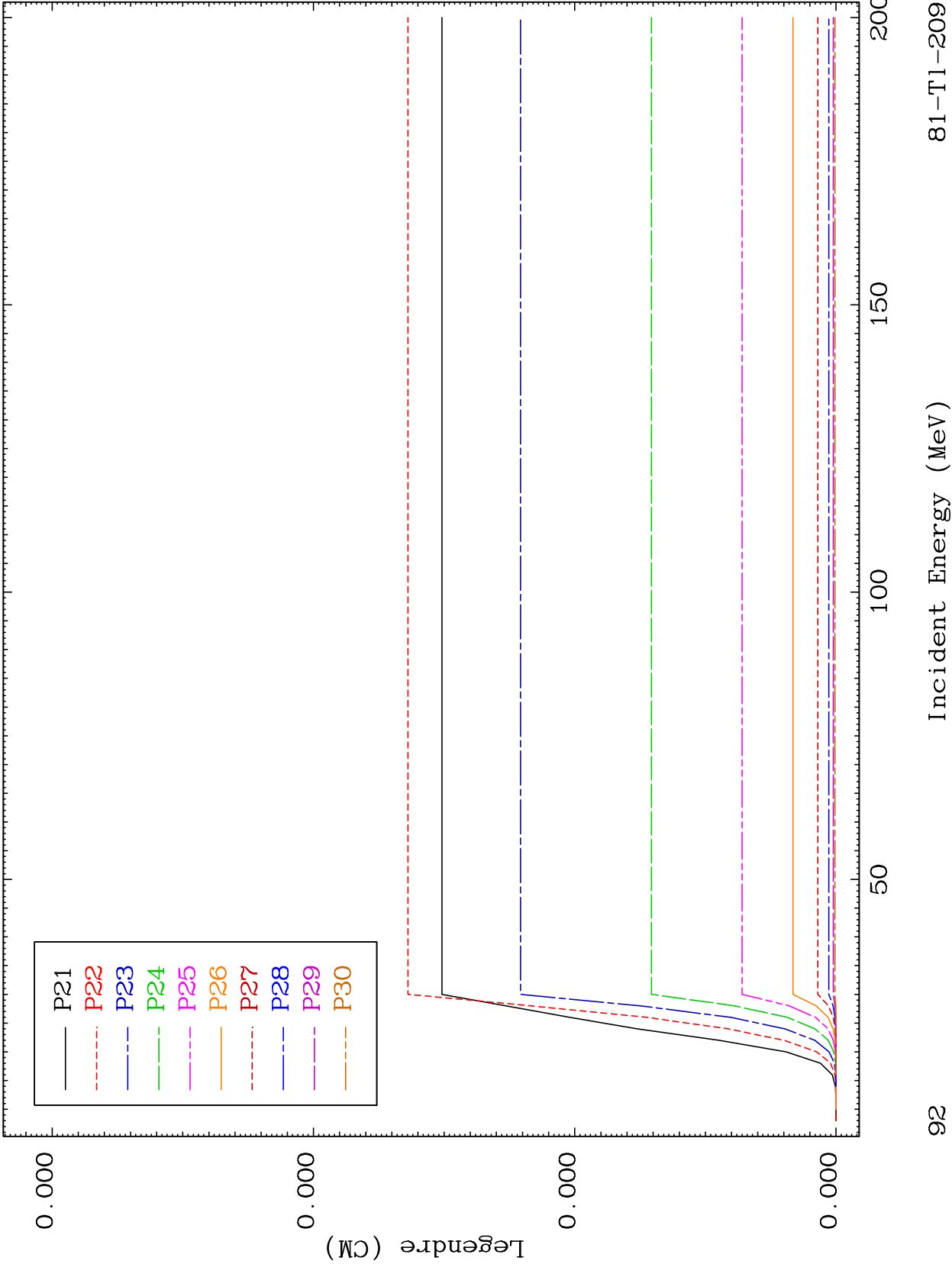
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



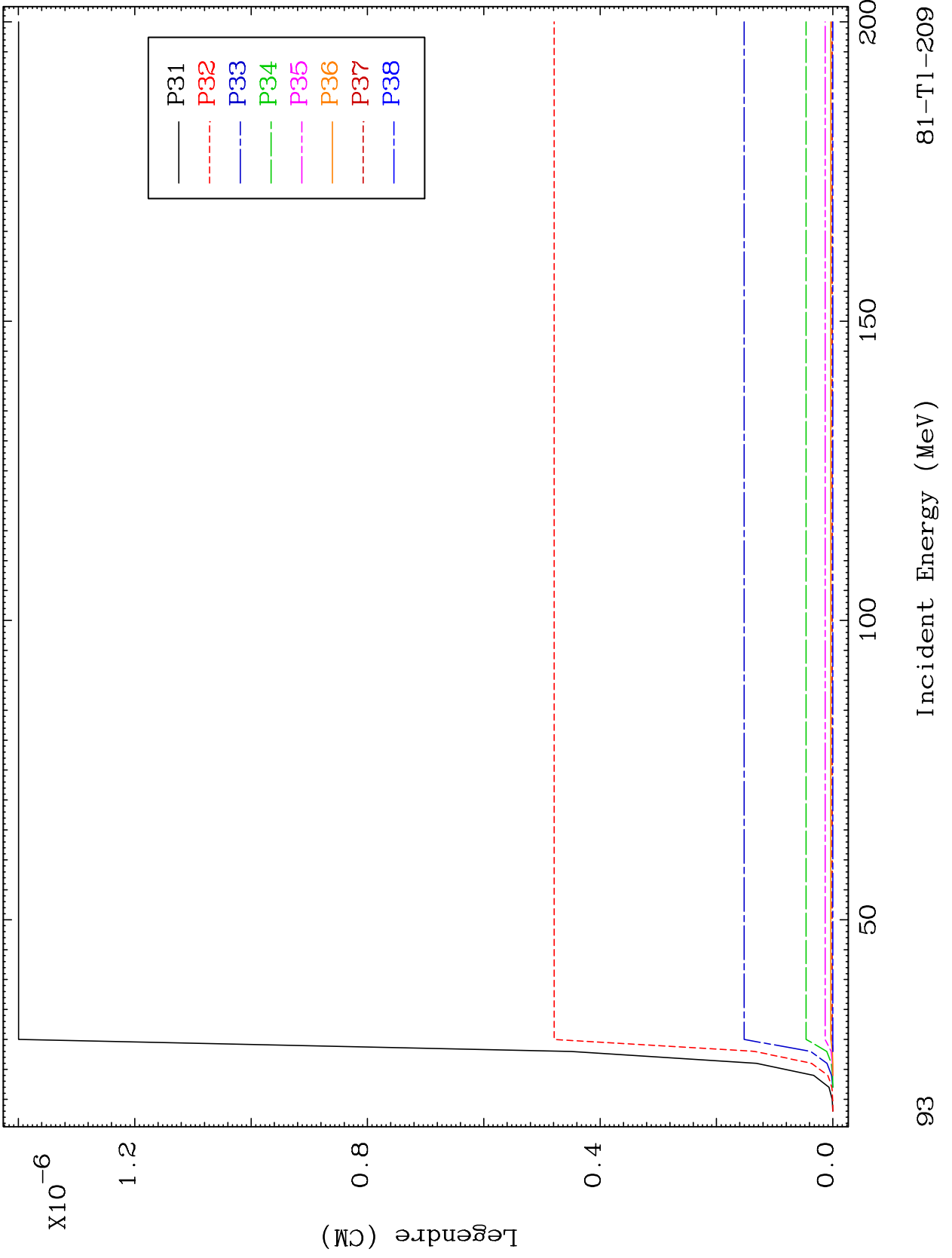
92

81-T1-209

MAT 8143

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

81-T1-209



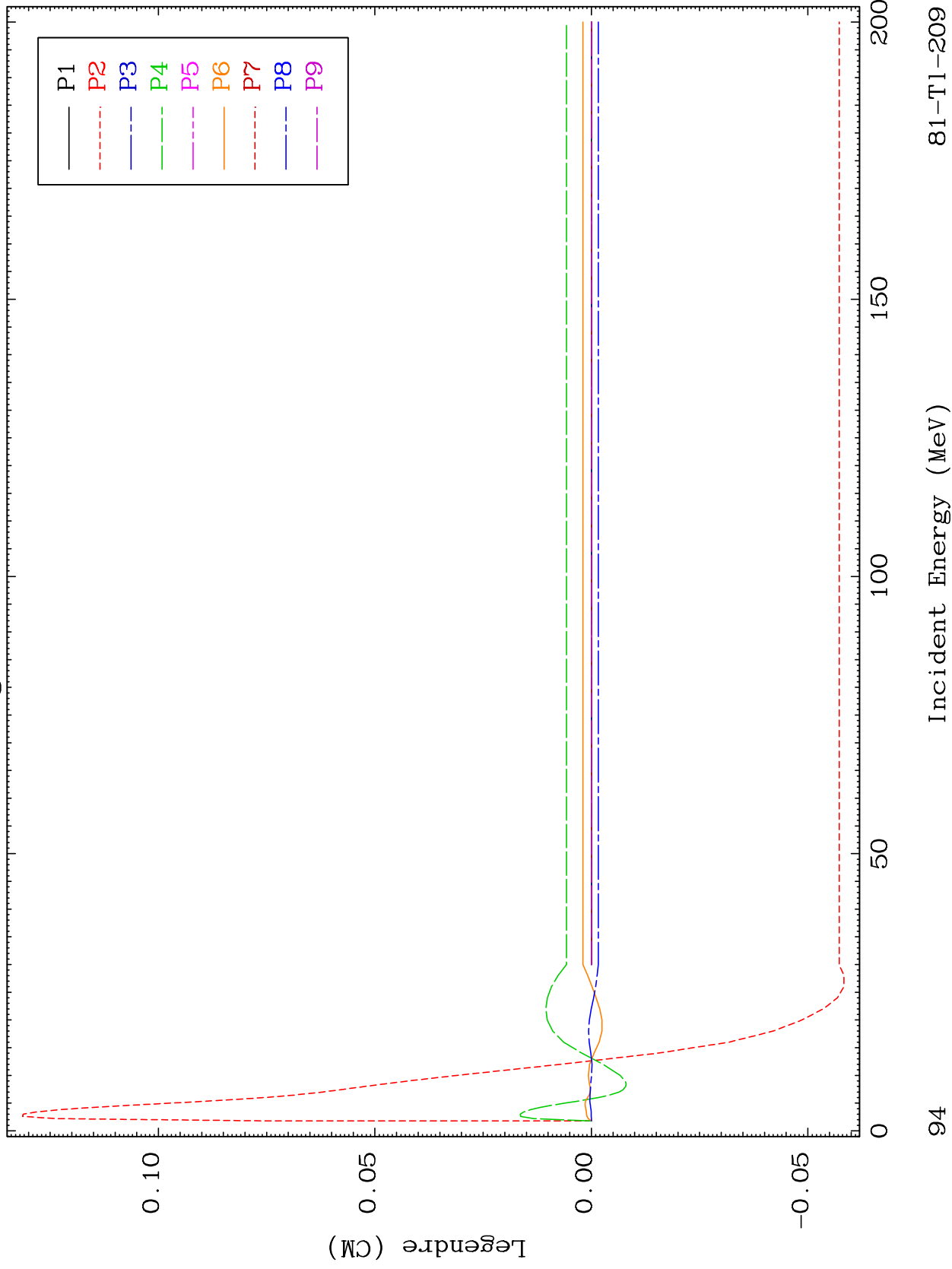
93

81-T1-209

MAT 8143

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

81-T1-209



94

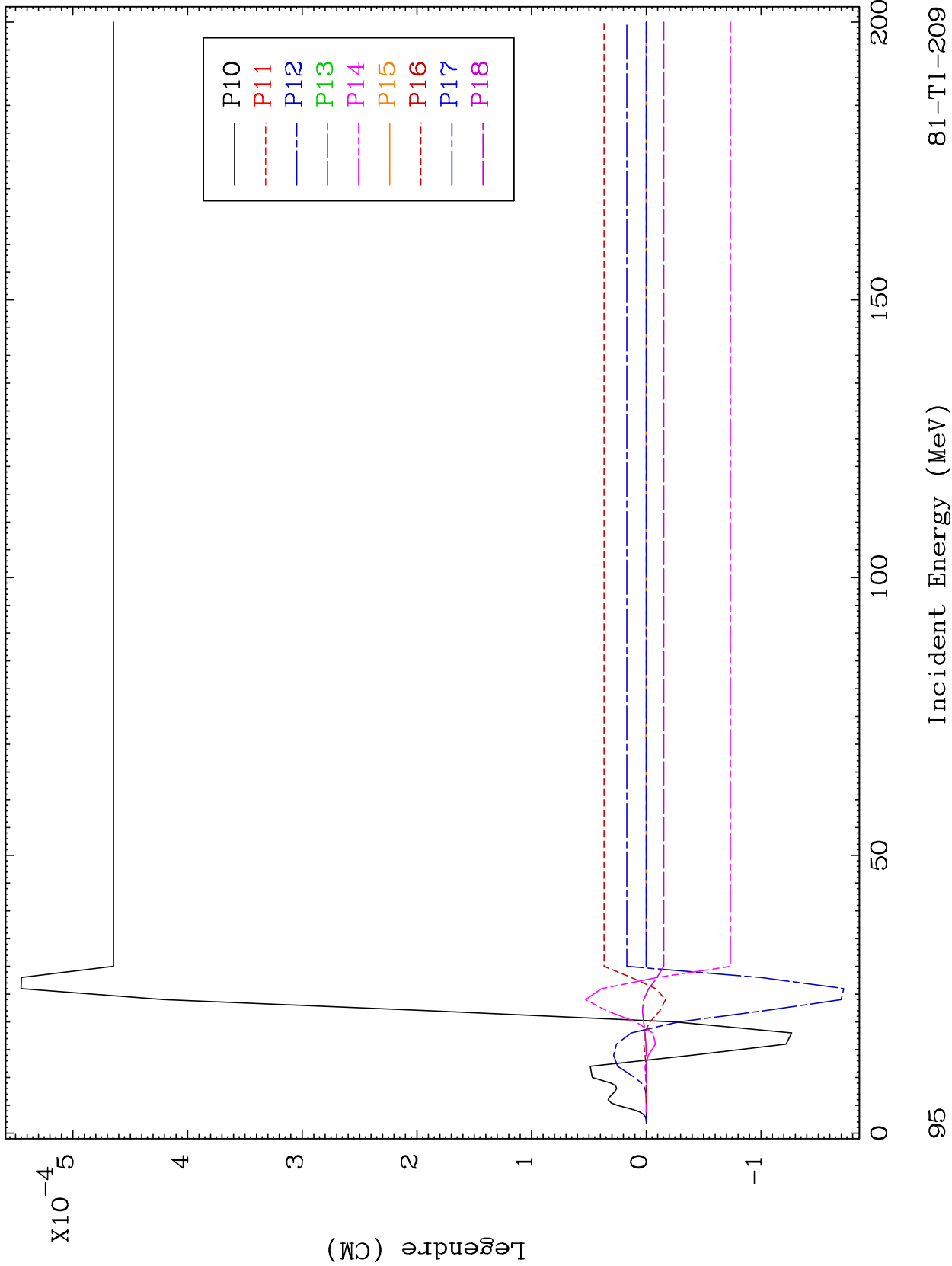
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



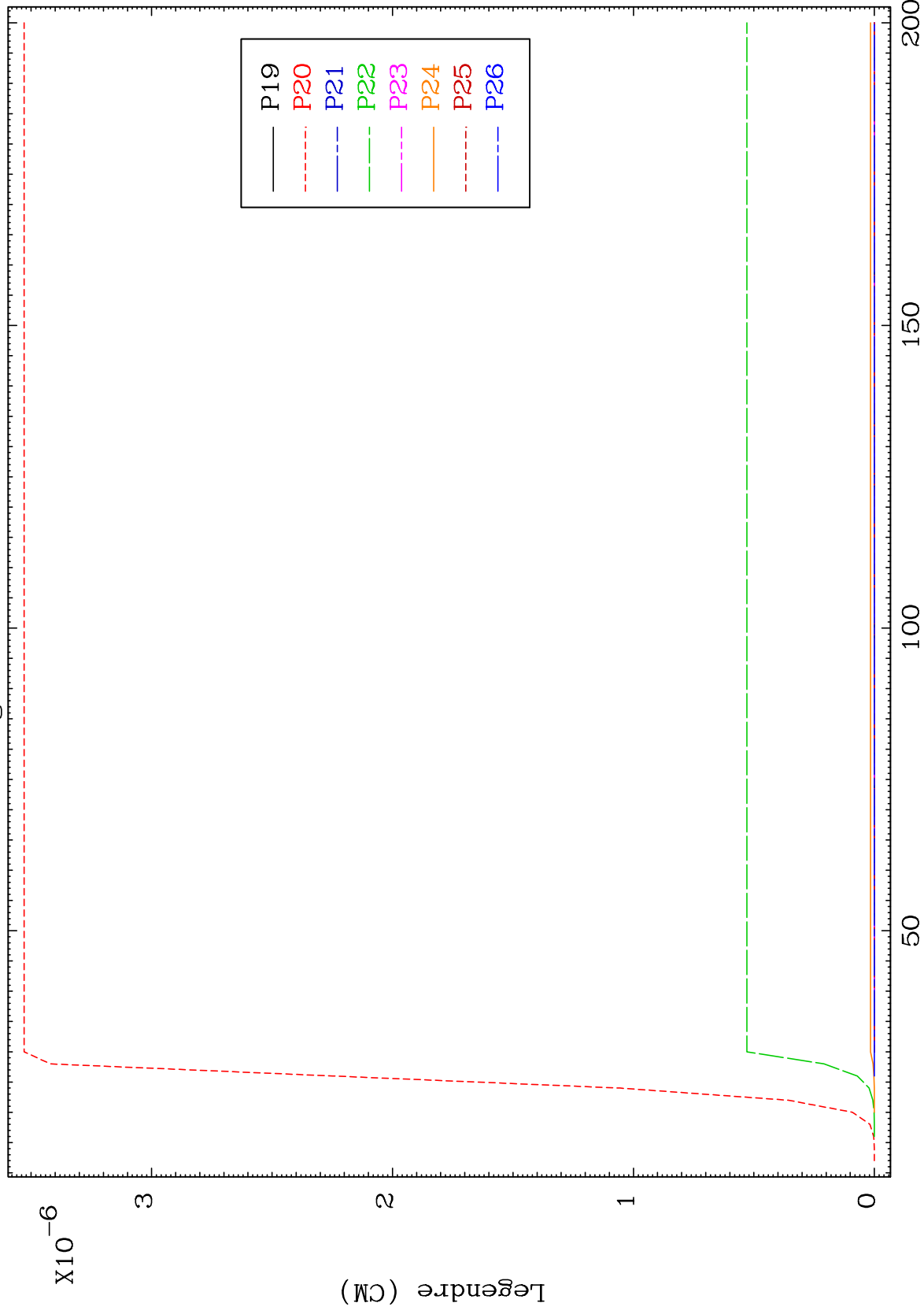
95

81-T1-209

MAT 8143

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

81-T1-209



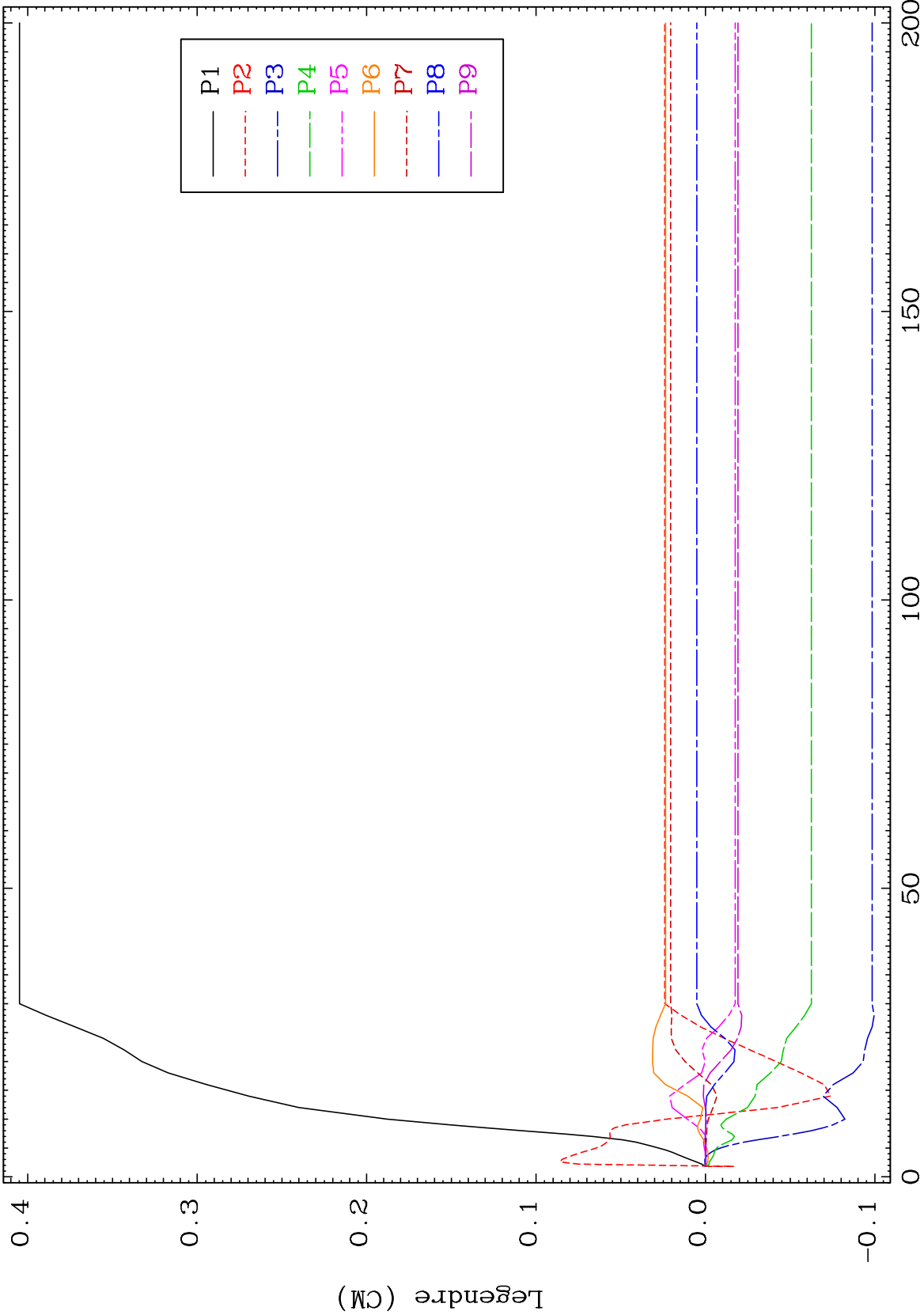
96

81-T1-209

MAT 8143

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

81-T1-209



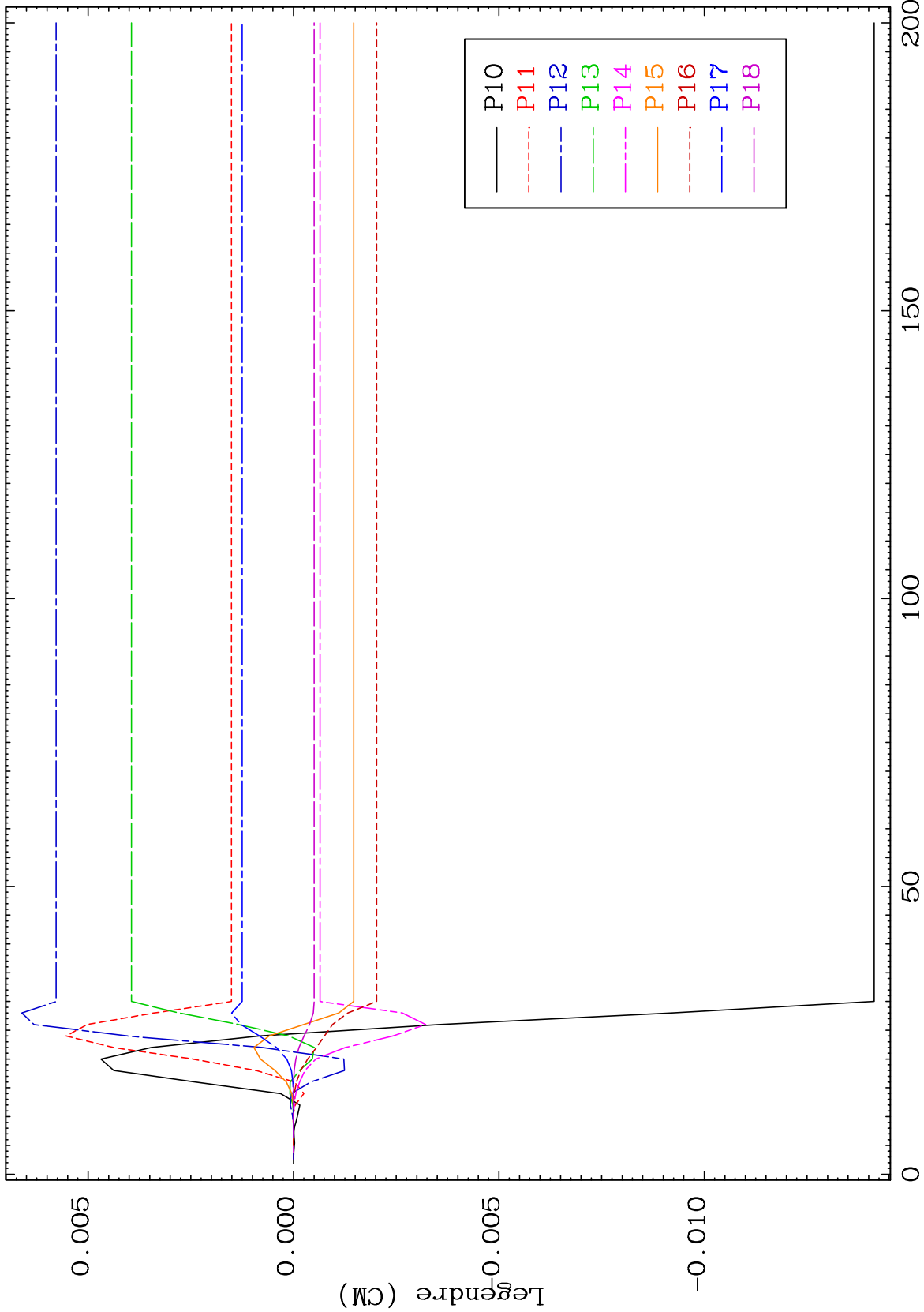
97

81-T1-209

MAT 8143

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

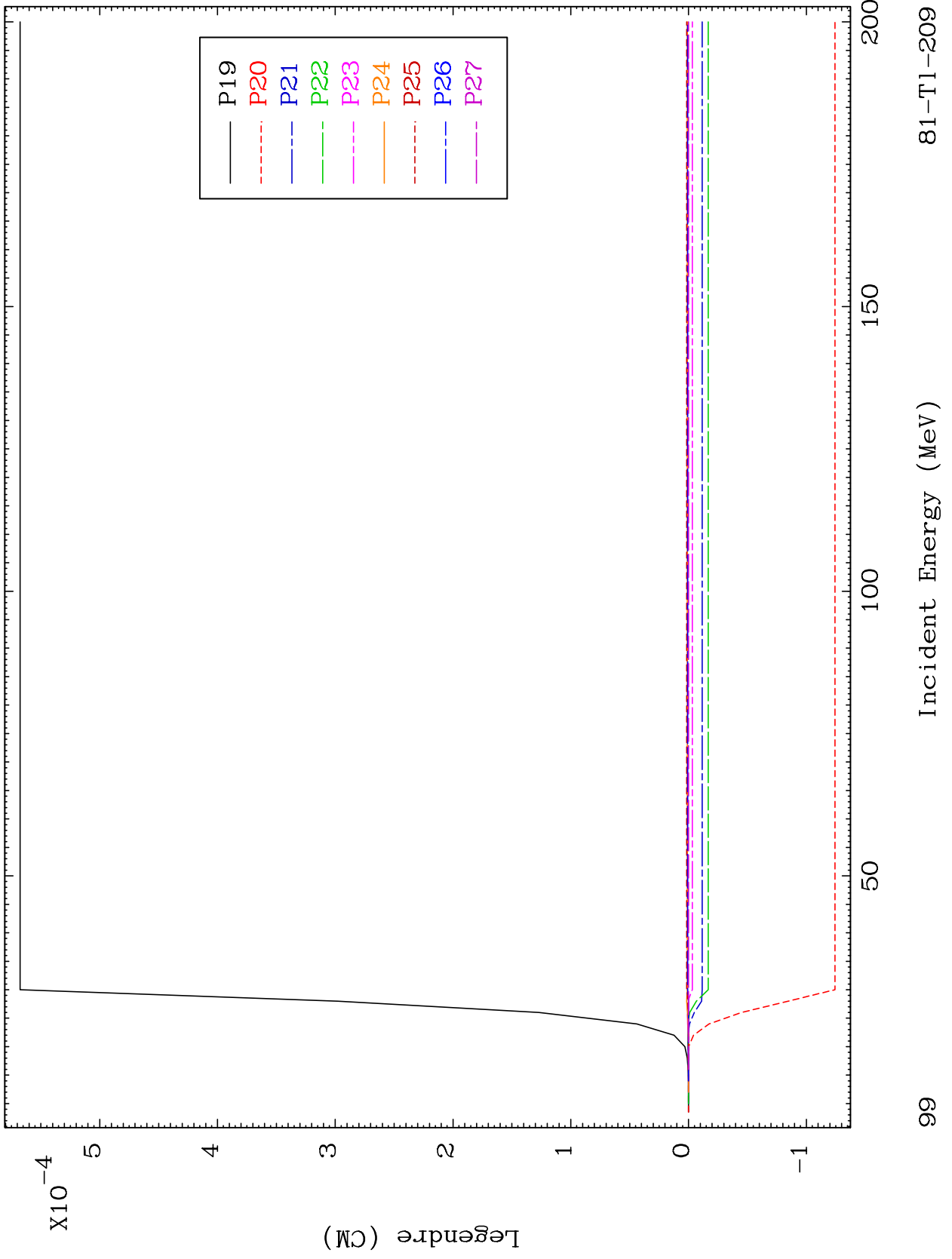
81-T1-209



98

Incident Energy (MeV)

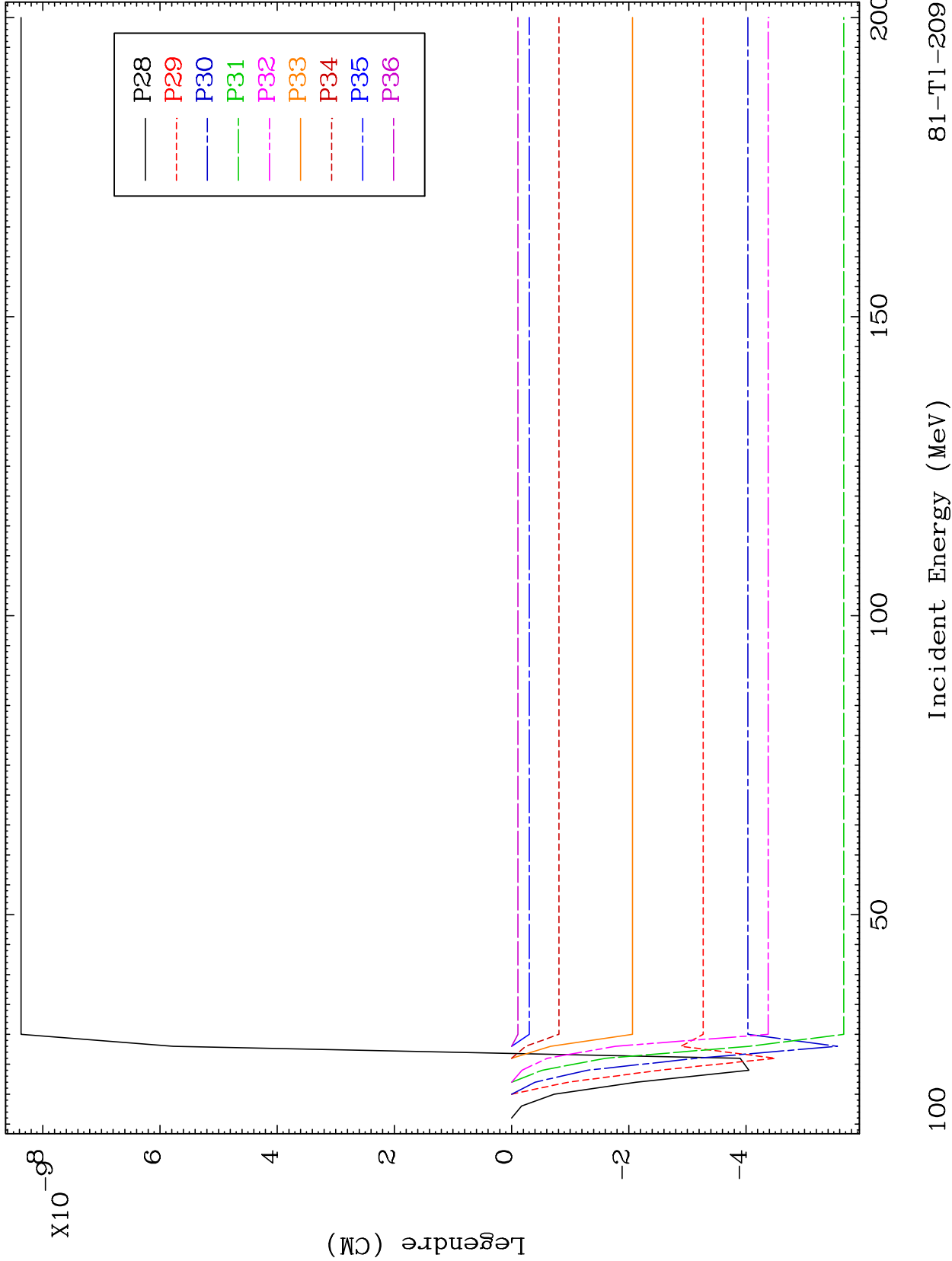
81-T1-209



MAT 8143

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

81-T1-209



81-T1-209

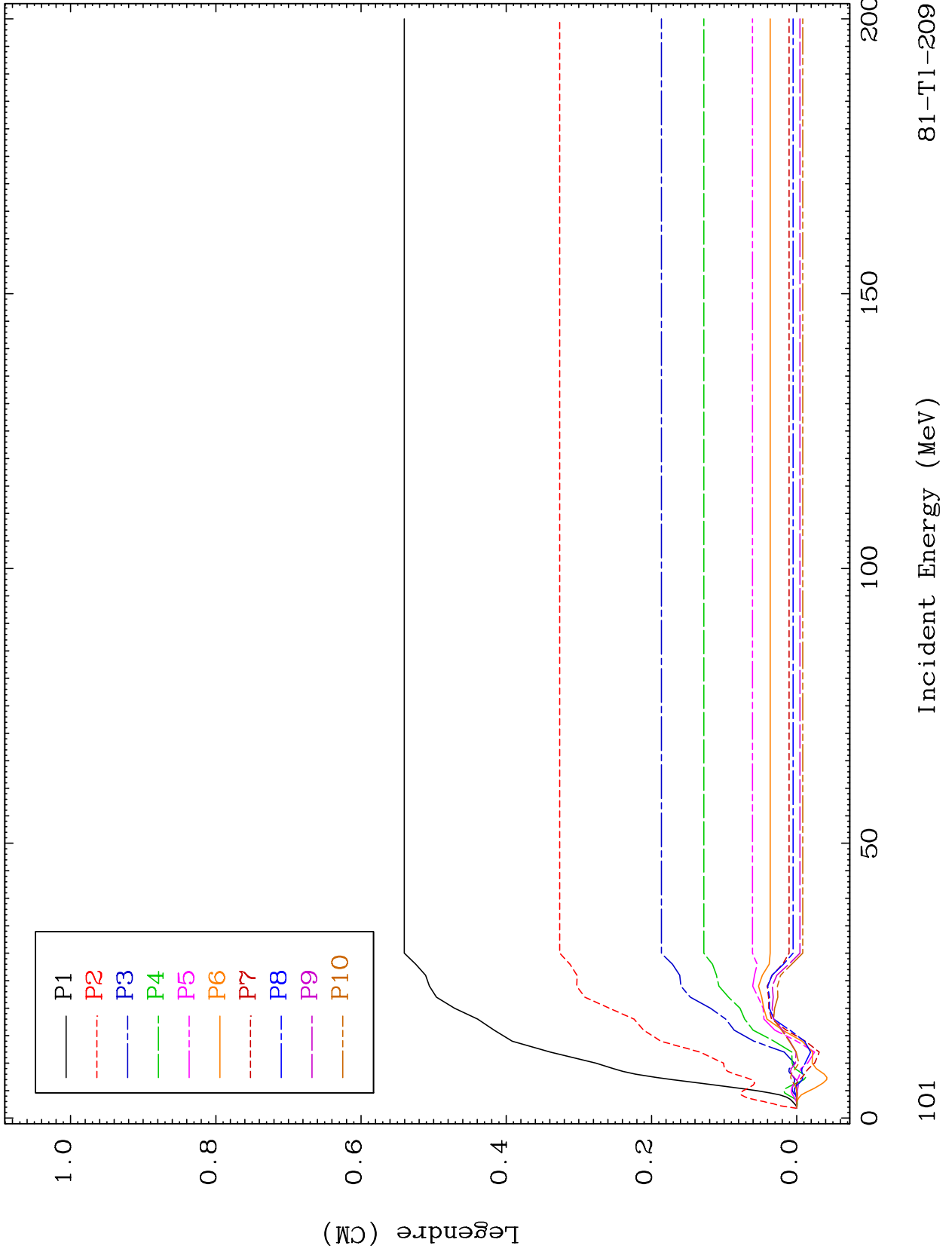
Incident Energy (MeV)

100

MAT 8143

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

81-T1-209



101

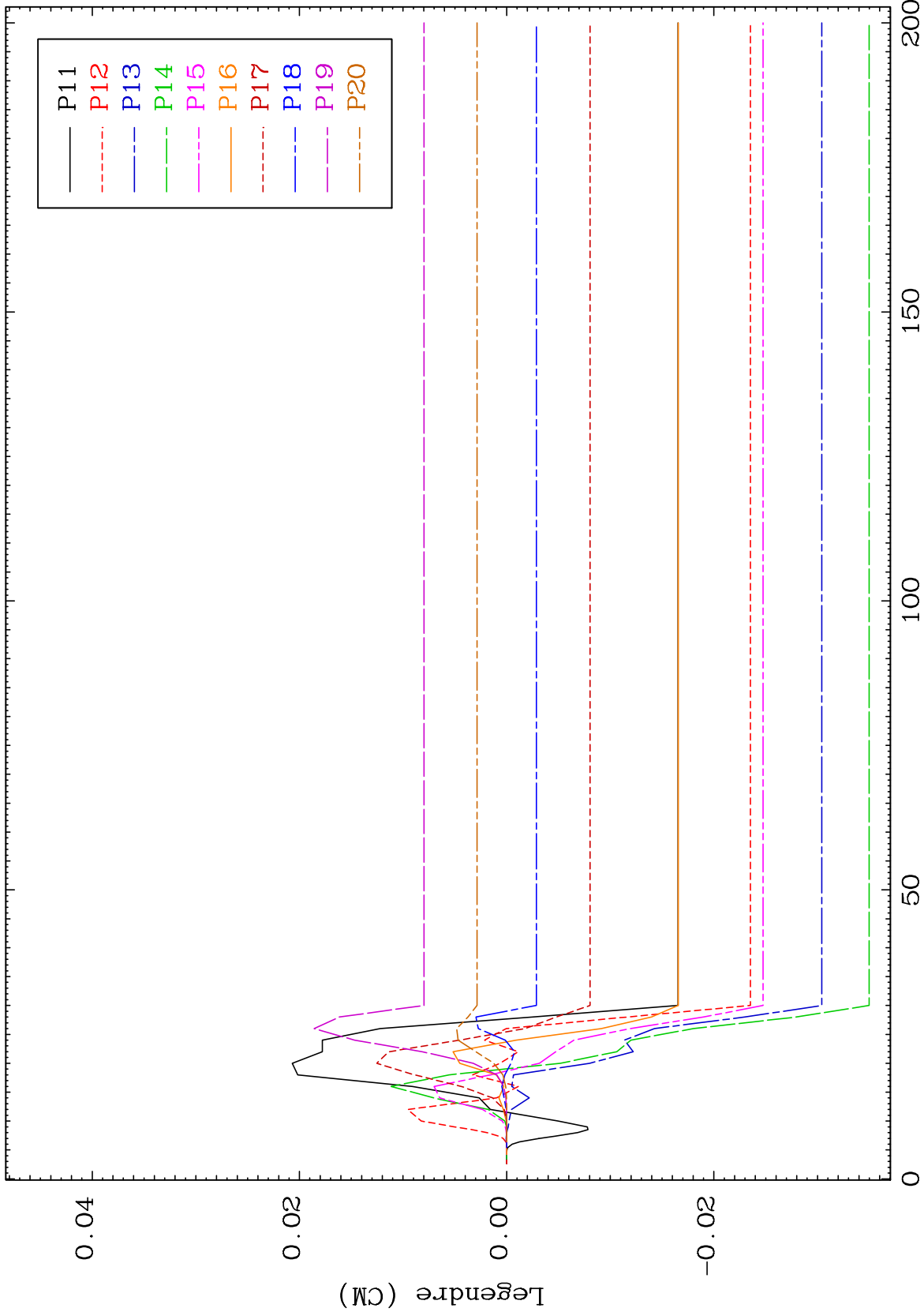
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



102

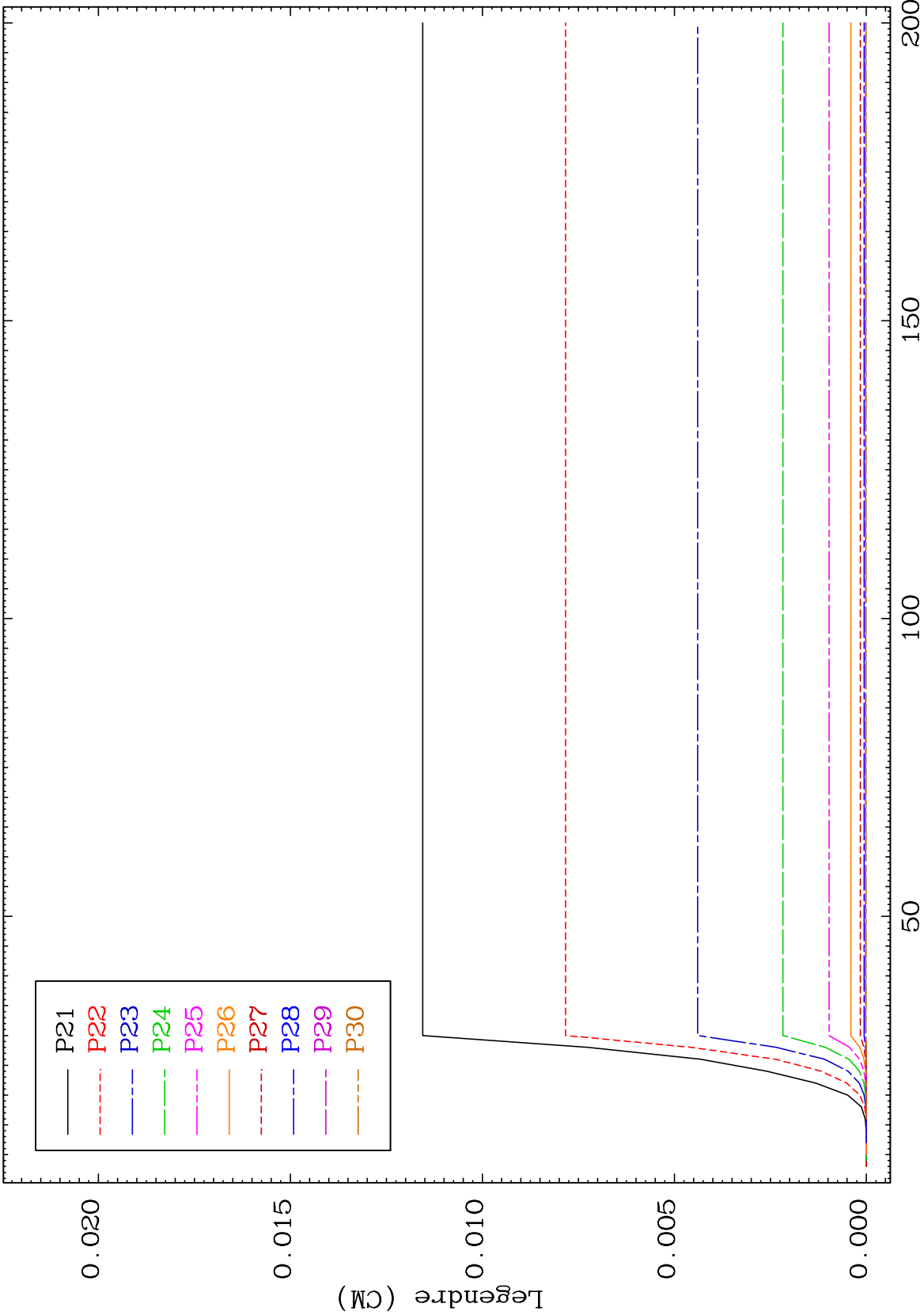
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-Tl-209



103

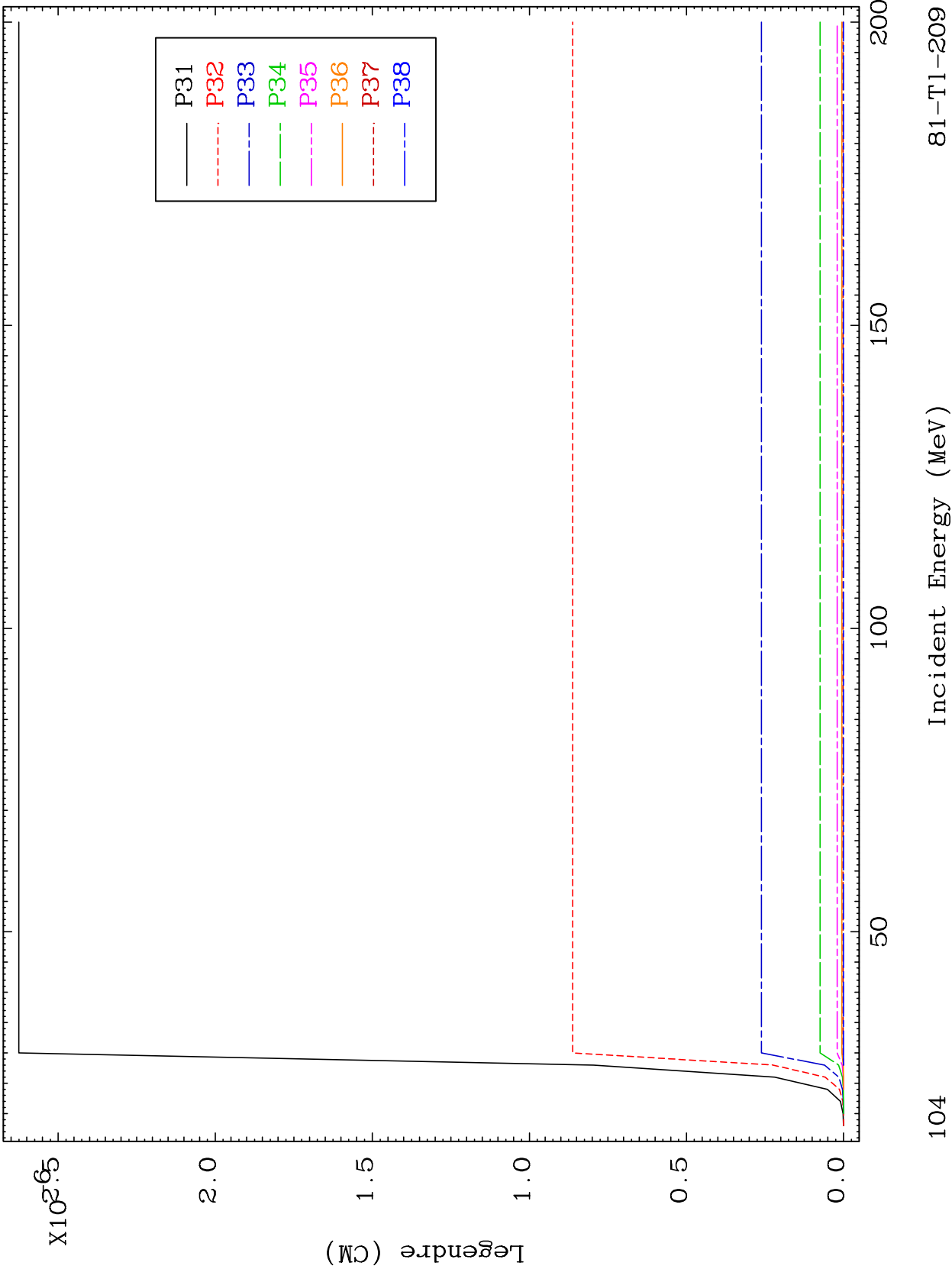
Incident Energy (MeV)

81-Tl-209

MAT 8143

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

81-T1-209



104

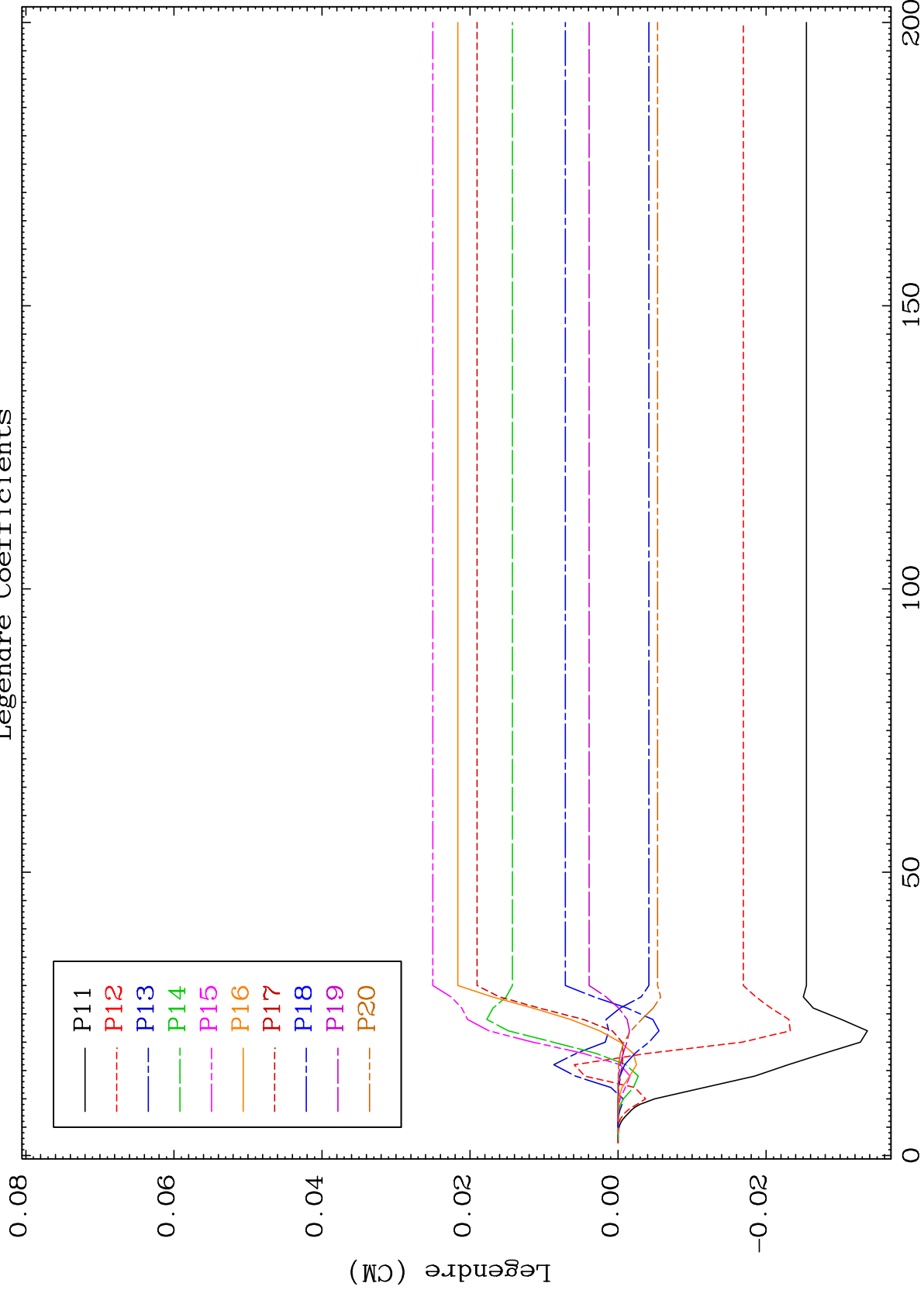
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



106

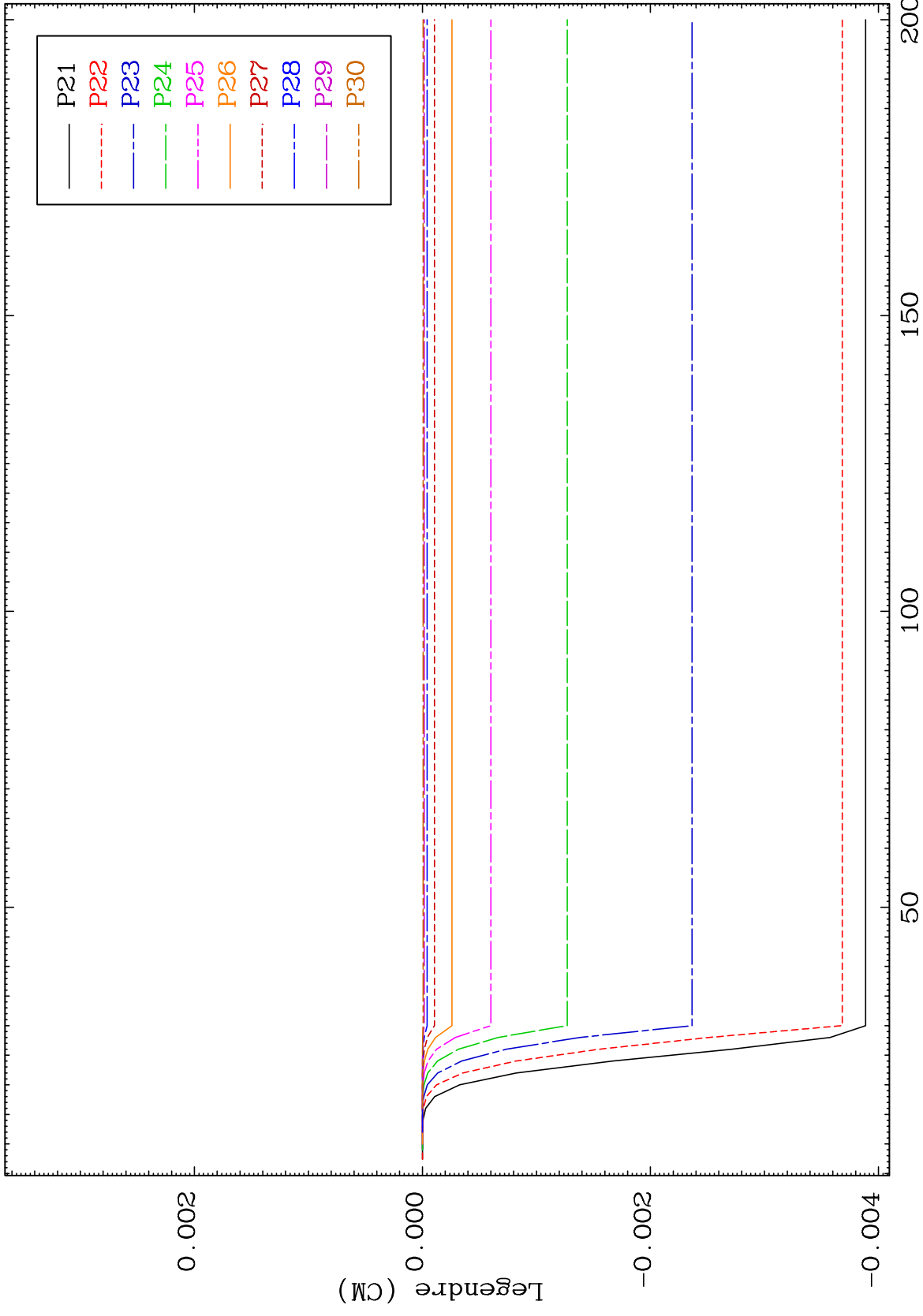
Incident Energy (MeV)

81-T1-209

MAT 8143

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

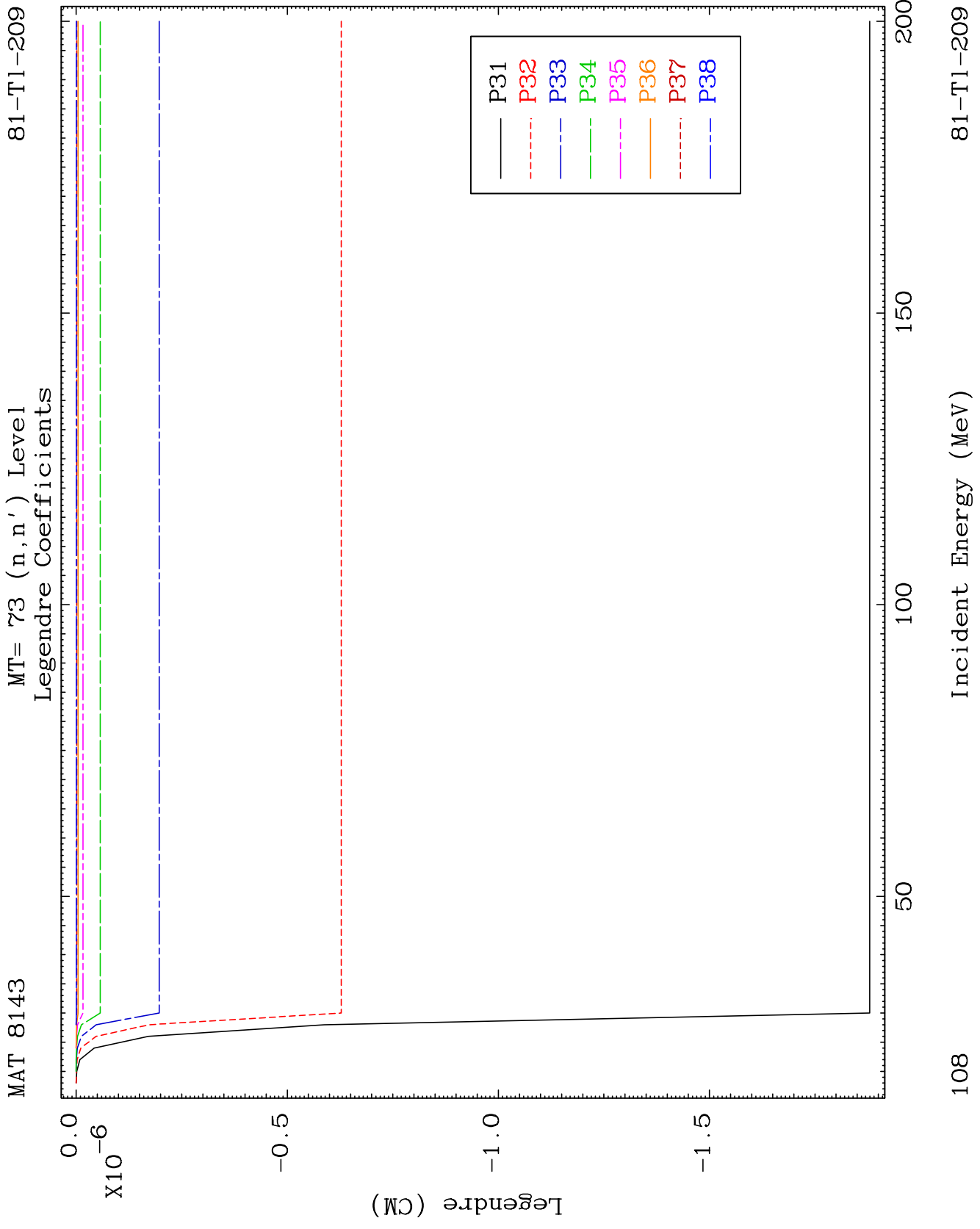
81-T1-209



107

Incident Energy (MeV)

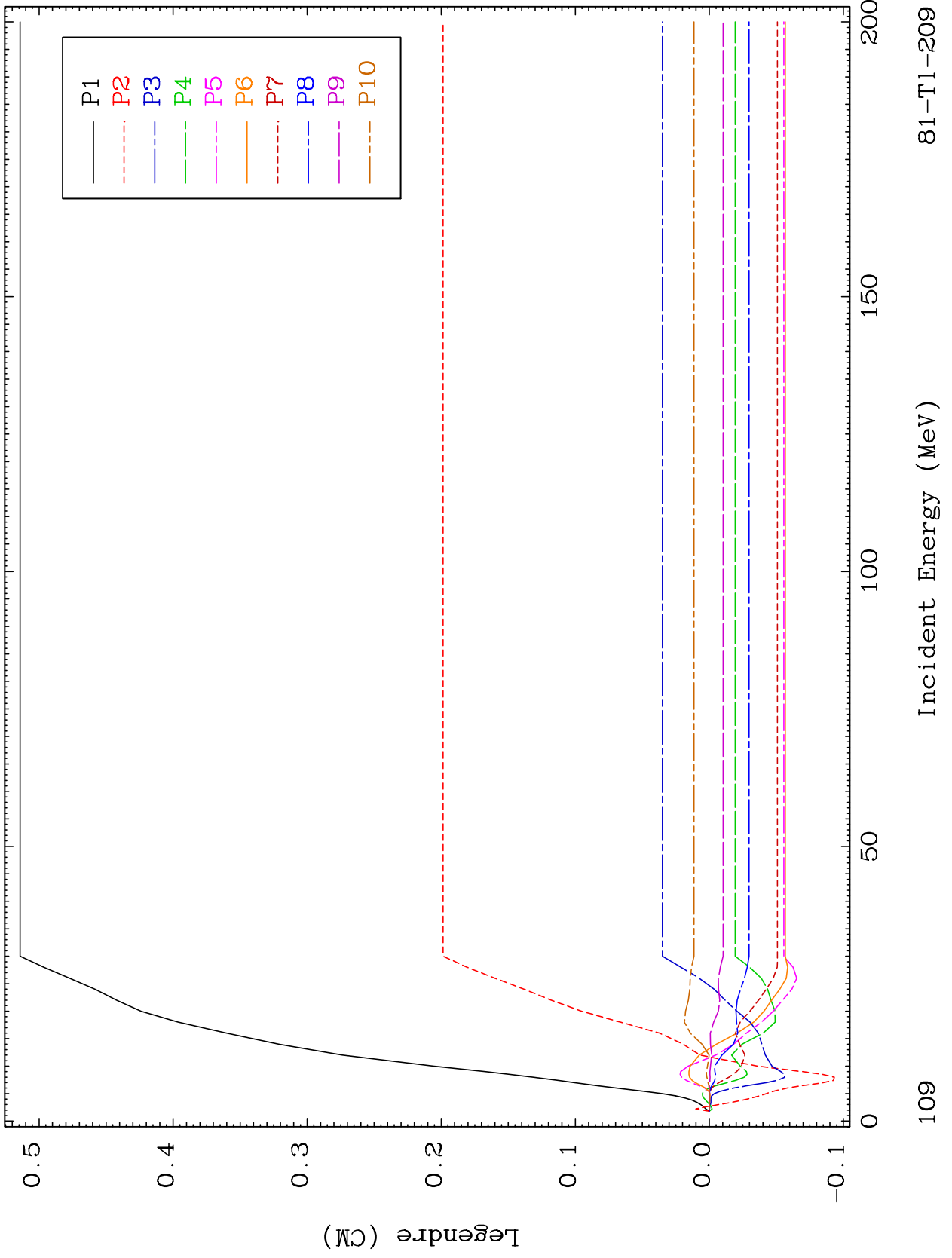
81-T1-209



MAT 8143

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

81-T1-209



81-T1-209

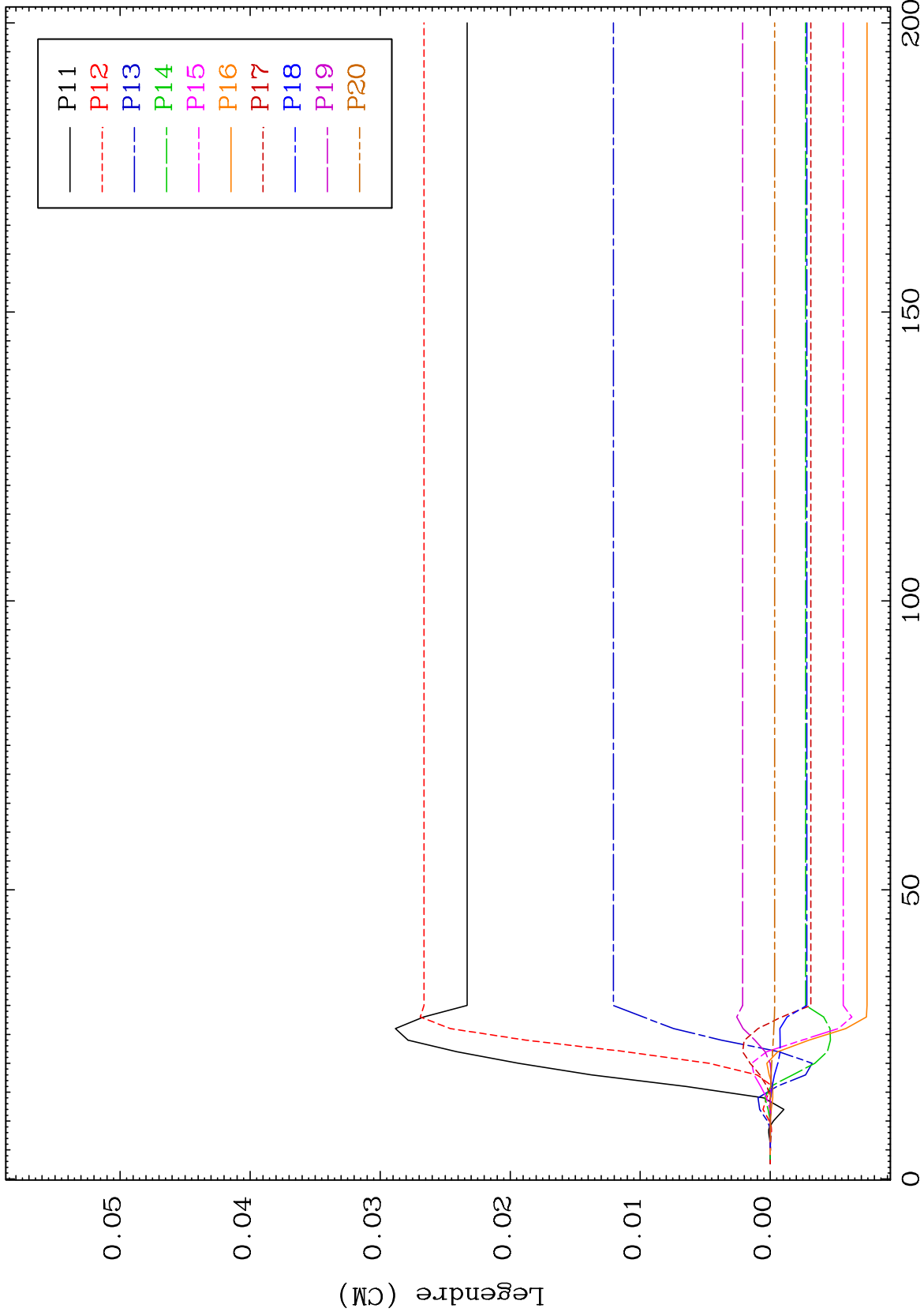
Incident Energy (MeV)

109

MAT 8143

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

81-Tl-209



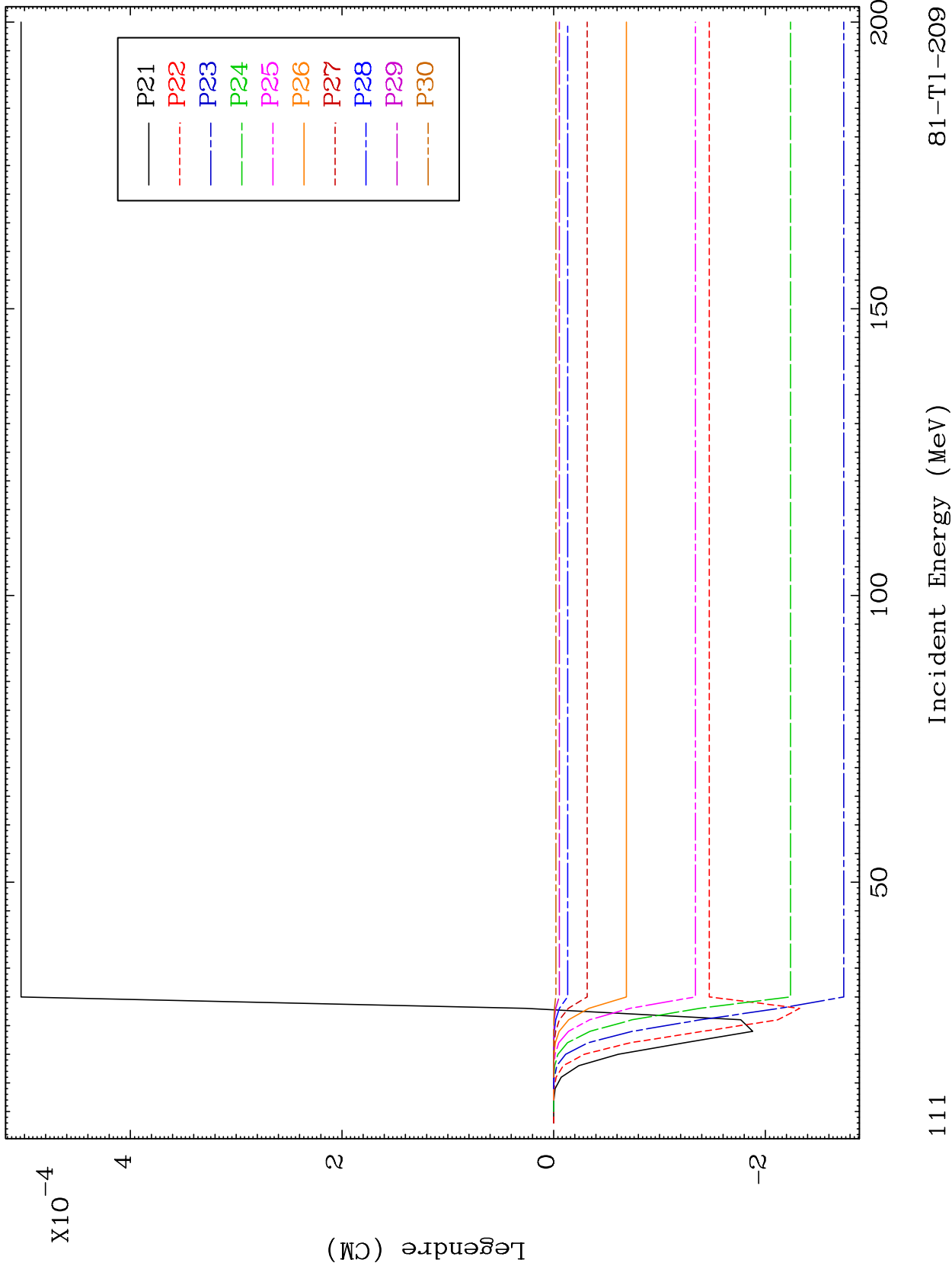
110

81-Tl-209

MAT 8143

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

81-T1-209



111

Incident Energy (MeV)

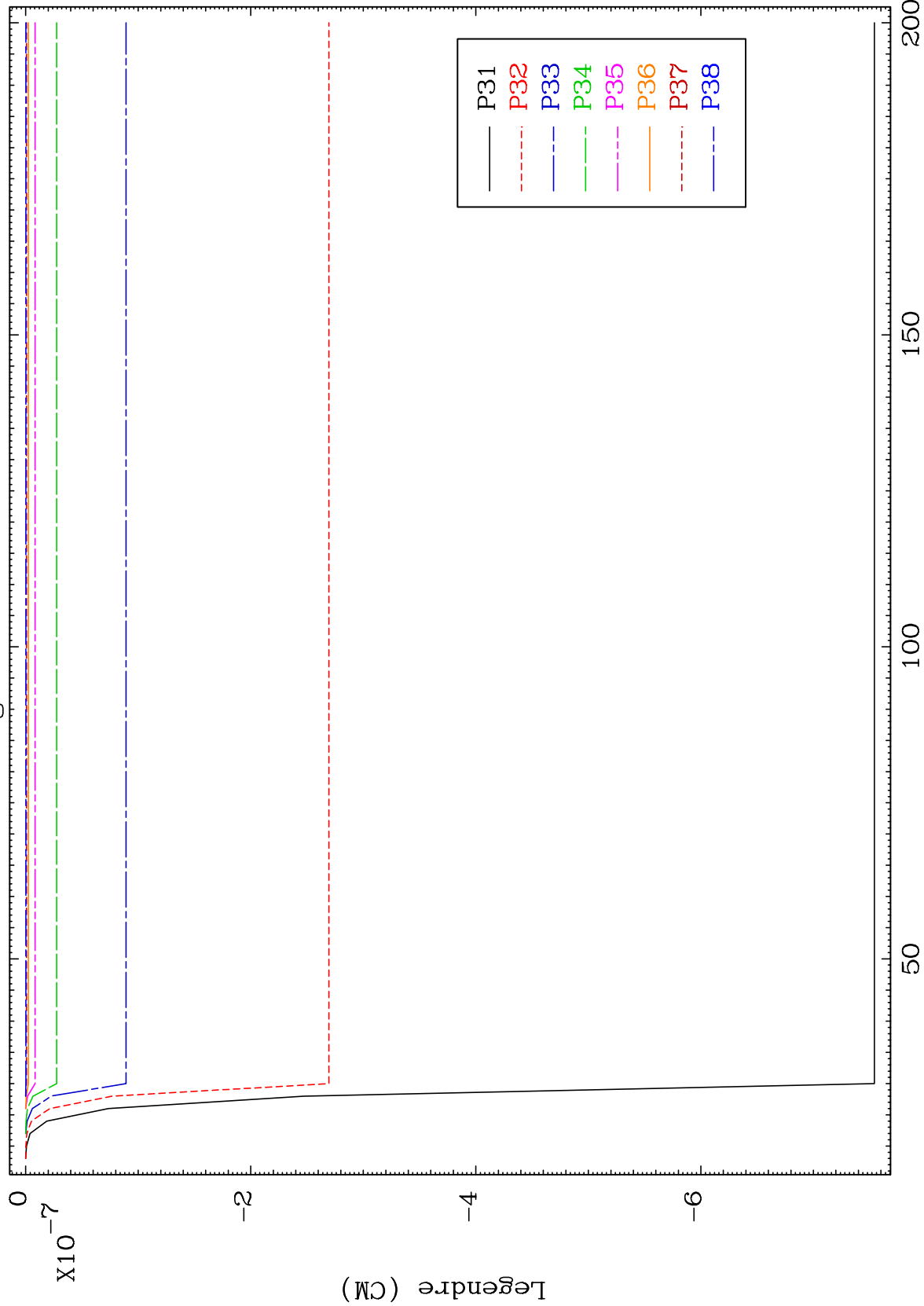
81-T1-209

MAT 8143

MT= 74 (n,n') Level

81-T1-209

Legendre Coefficients



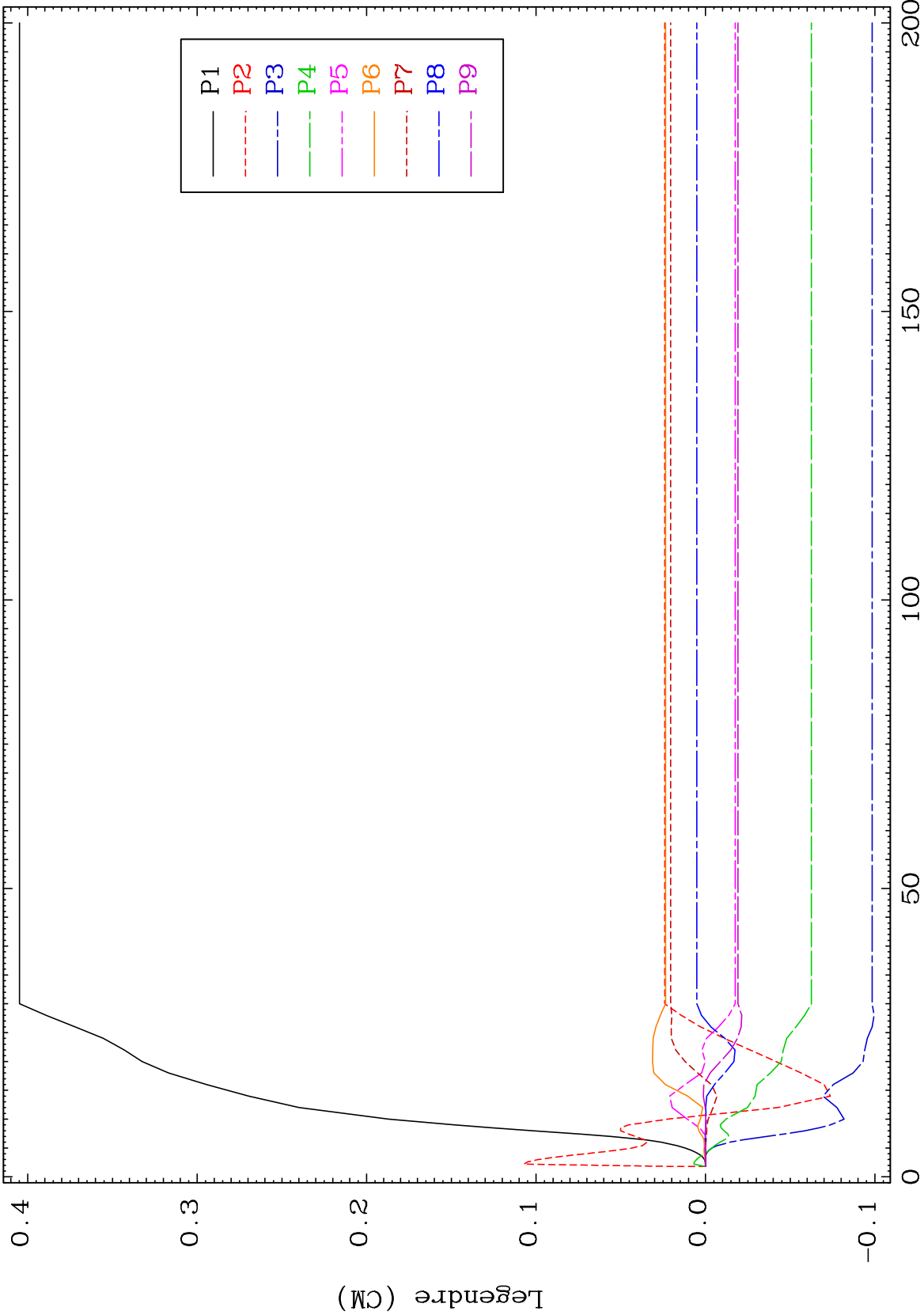
112

81-T1-209

MAT 8143

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

81-T1-209



113

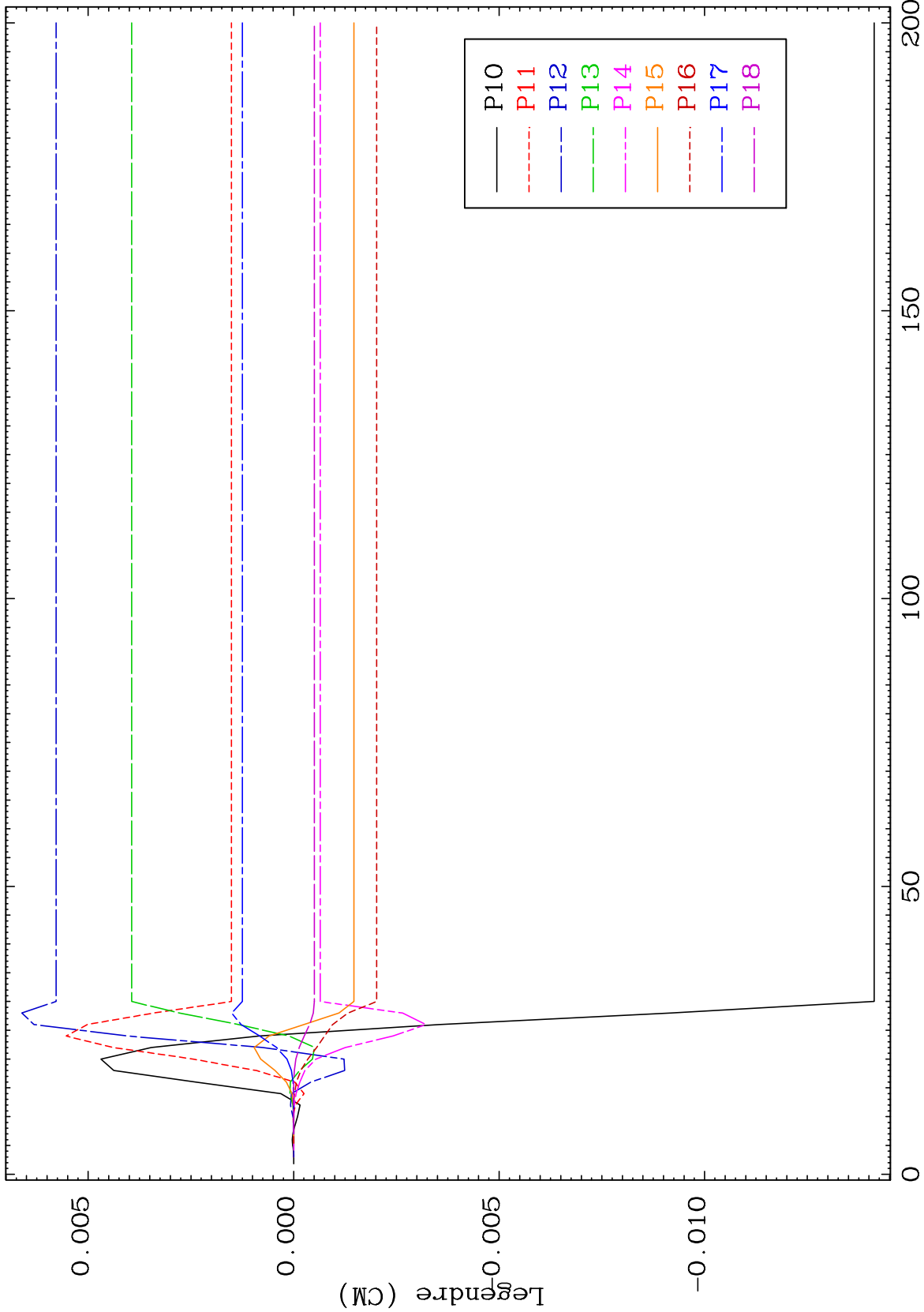
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



114

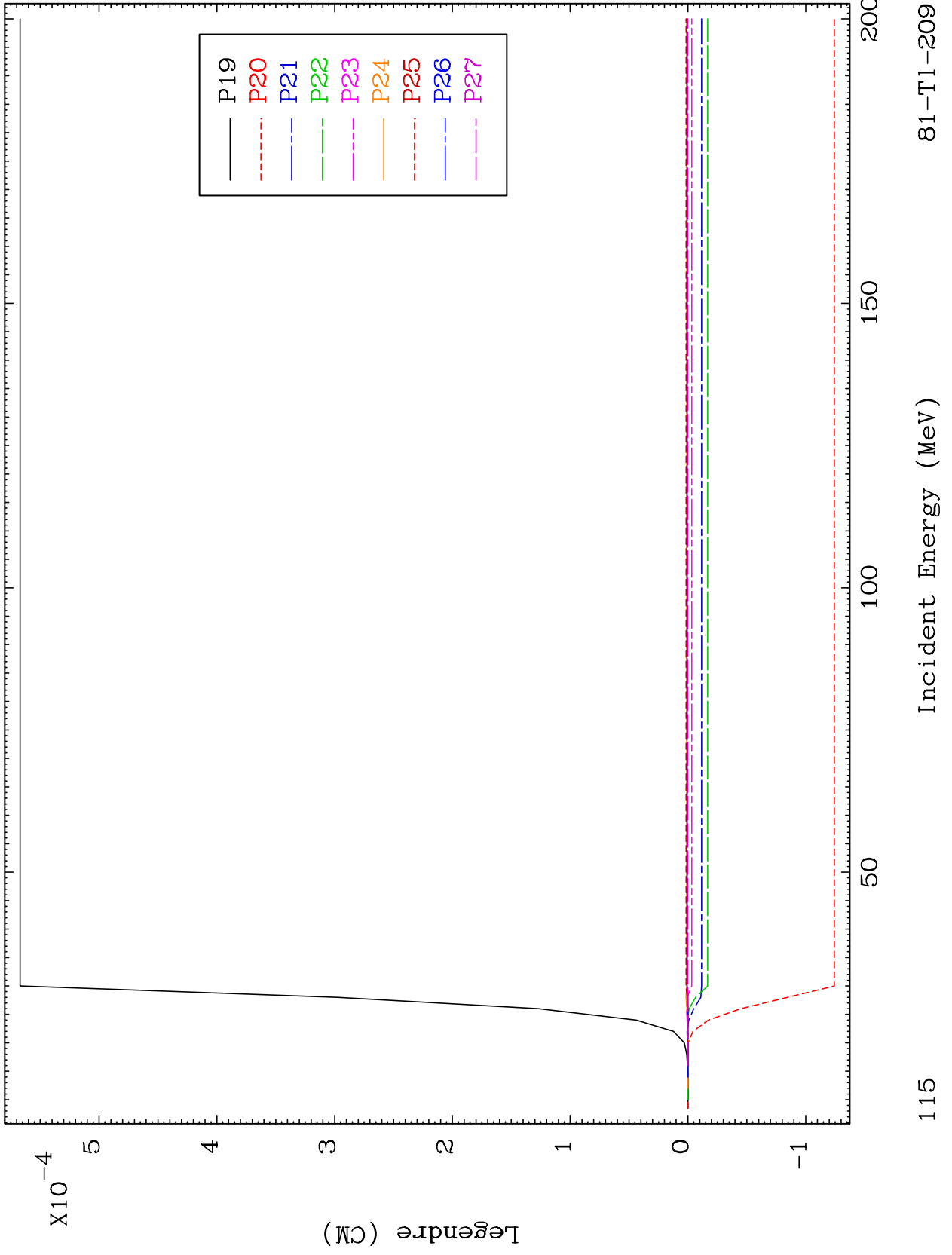
Incident Energy (MeV)

81-T1-209

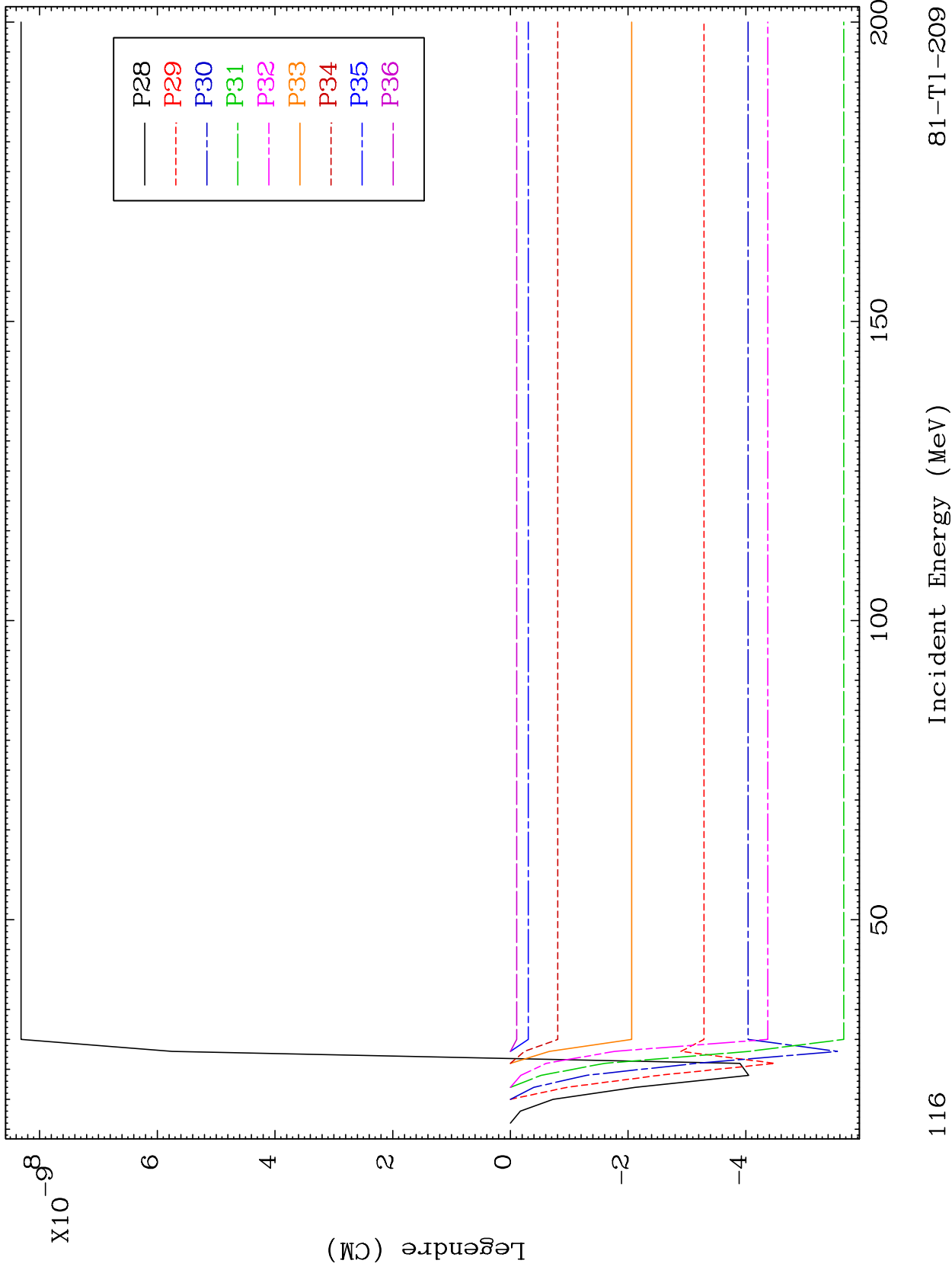
MAT 8143

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

81-T1-209



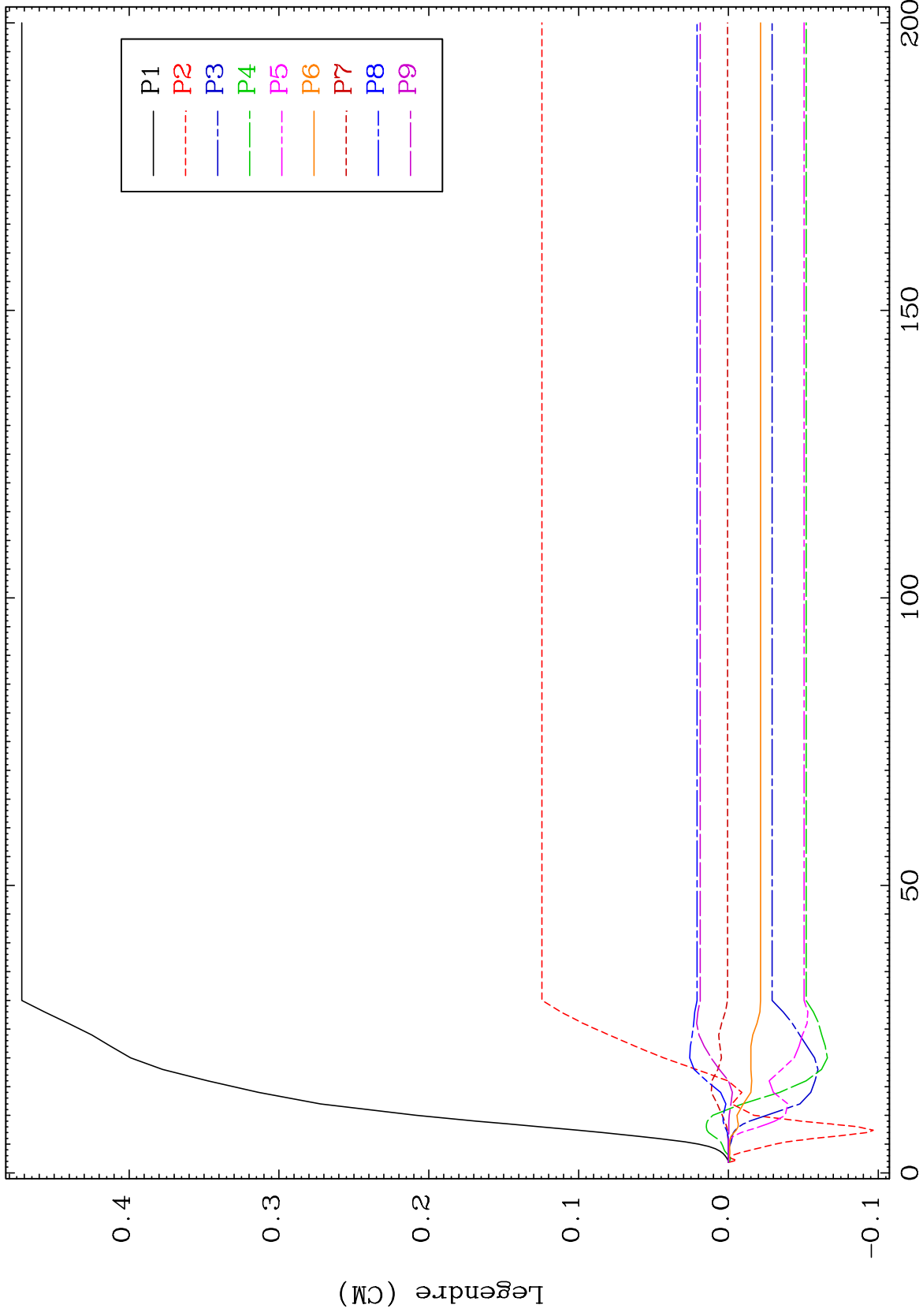
81-T1-209



MAT 8143

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

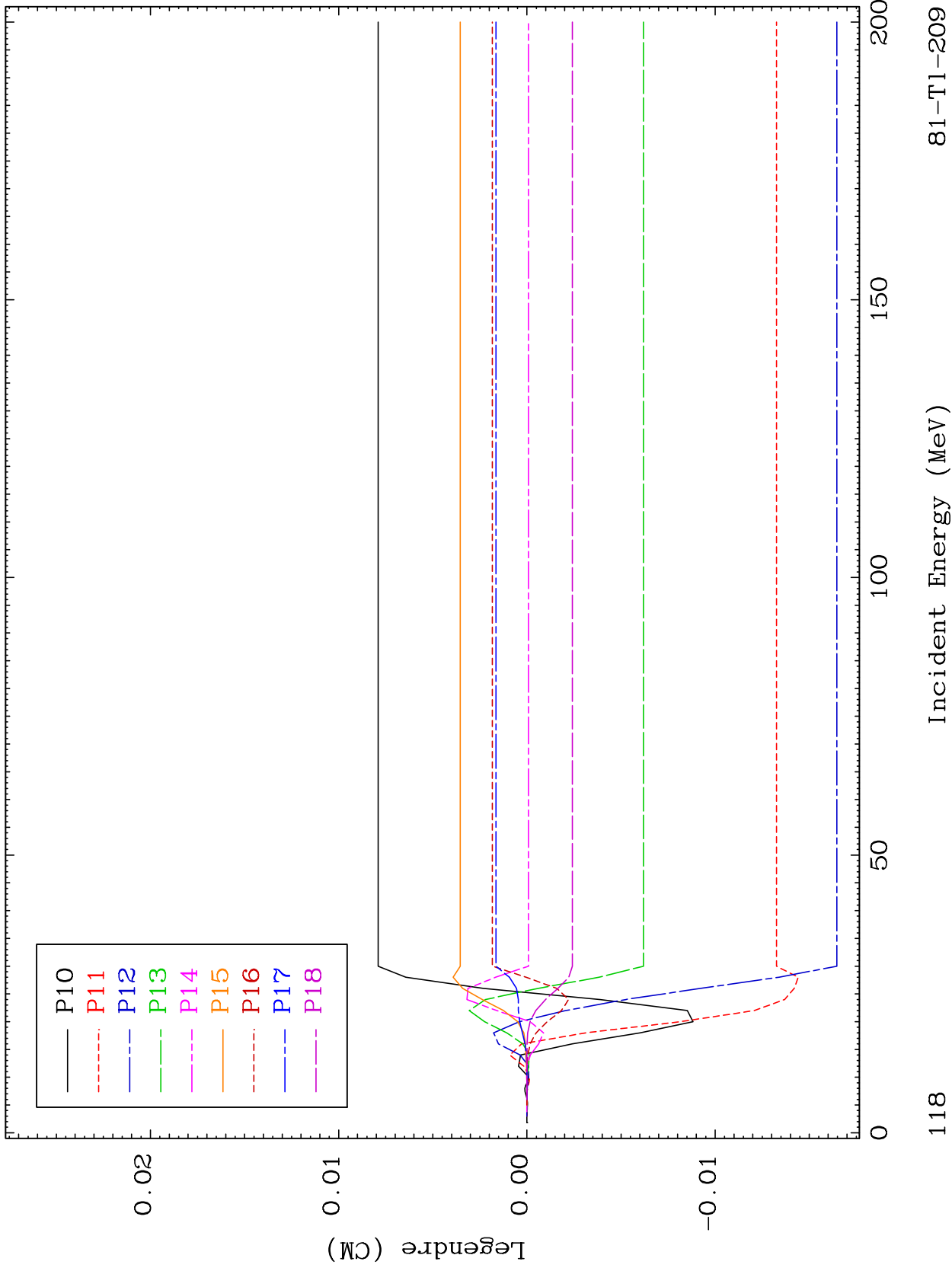
81-T1-209



117

Incident Energy (MeV)

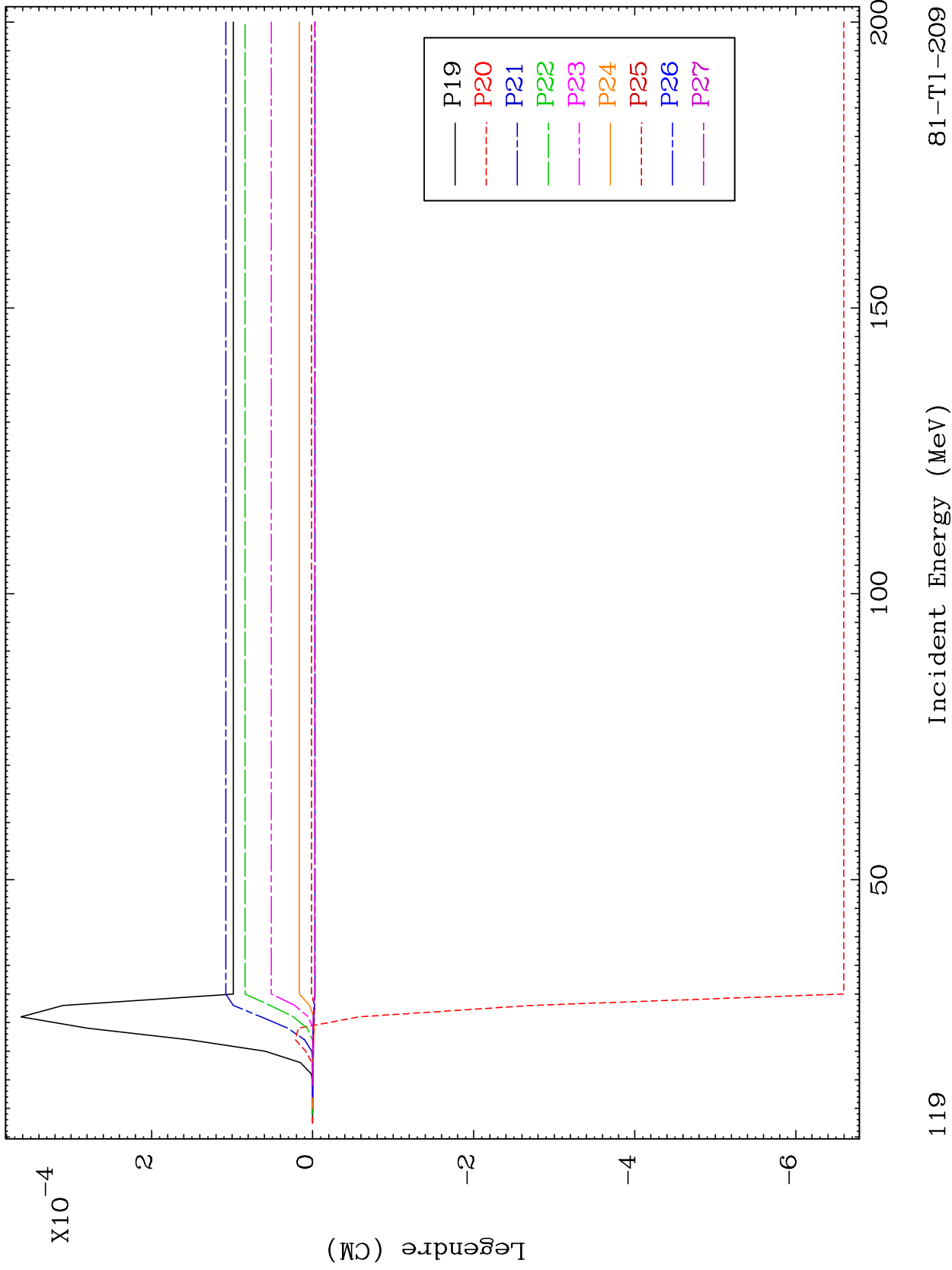
81-T1-209



MAT 8143

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

81-Tl-209



119

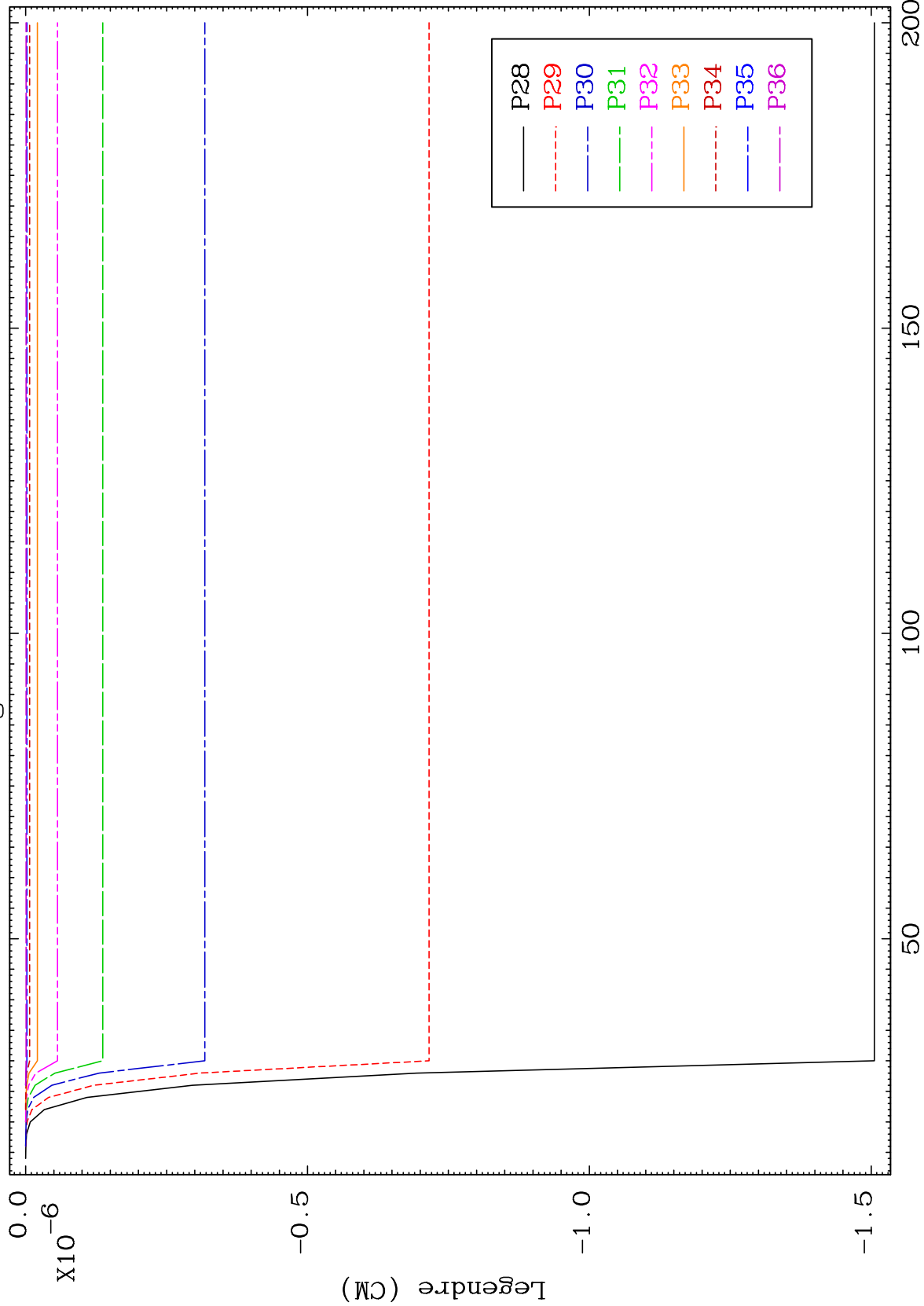
Incident Energy (MeV)

81-Tl-209

MAT 8143

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

81-T1-209



120

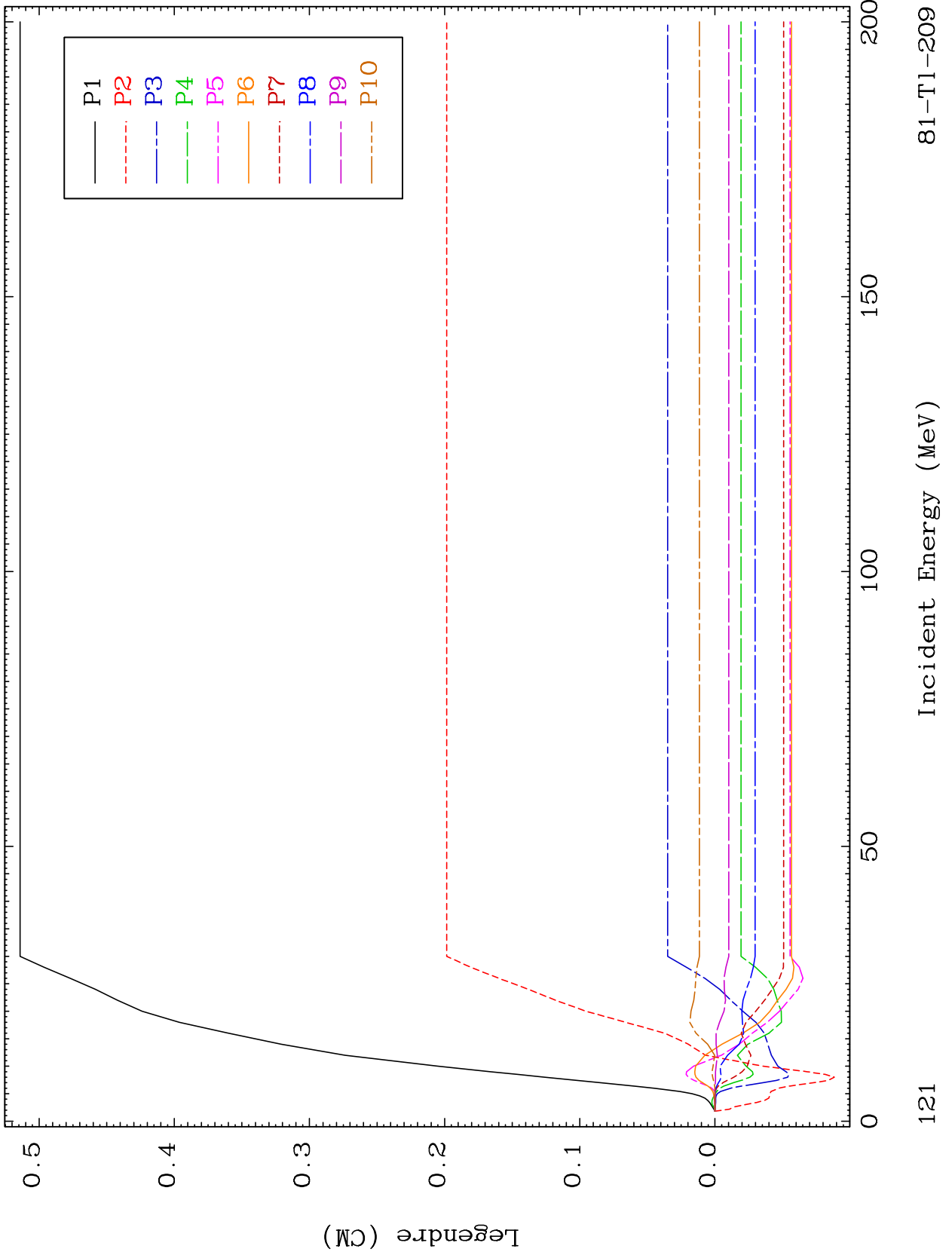
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

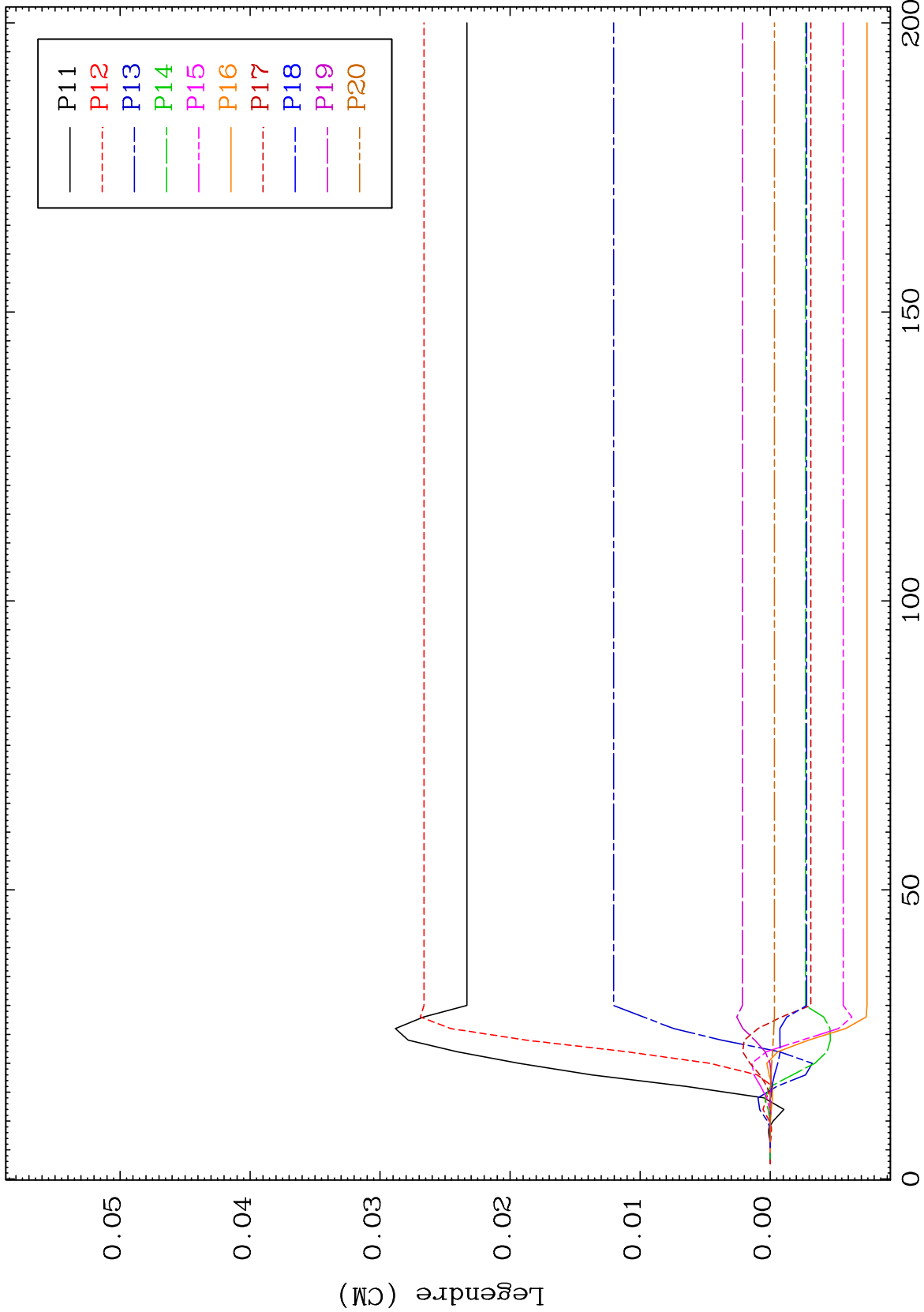
Incident Energy (MeV)

121

MAT 8143

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

81-T1-209



122

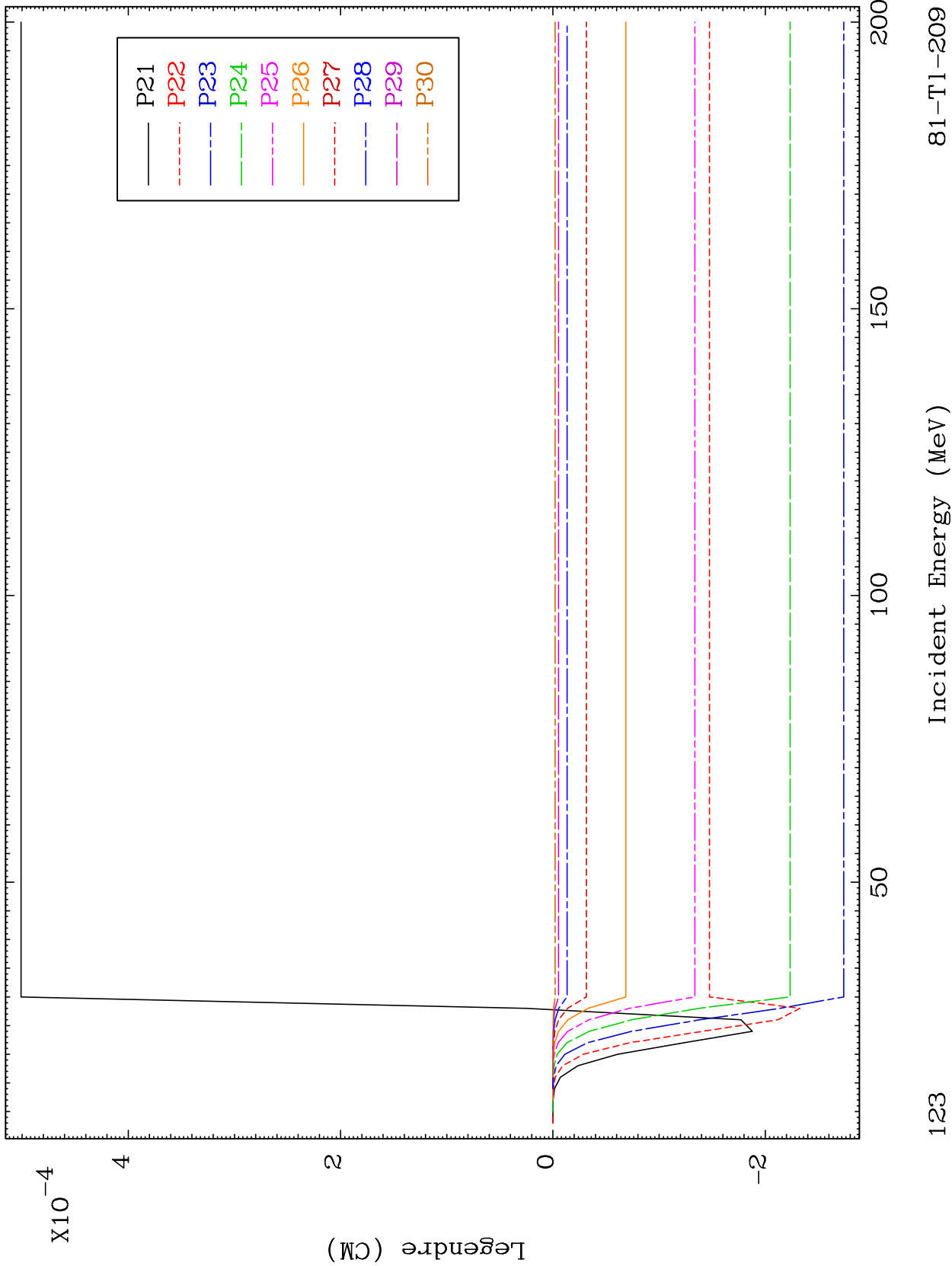
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209

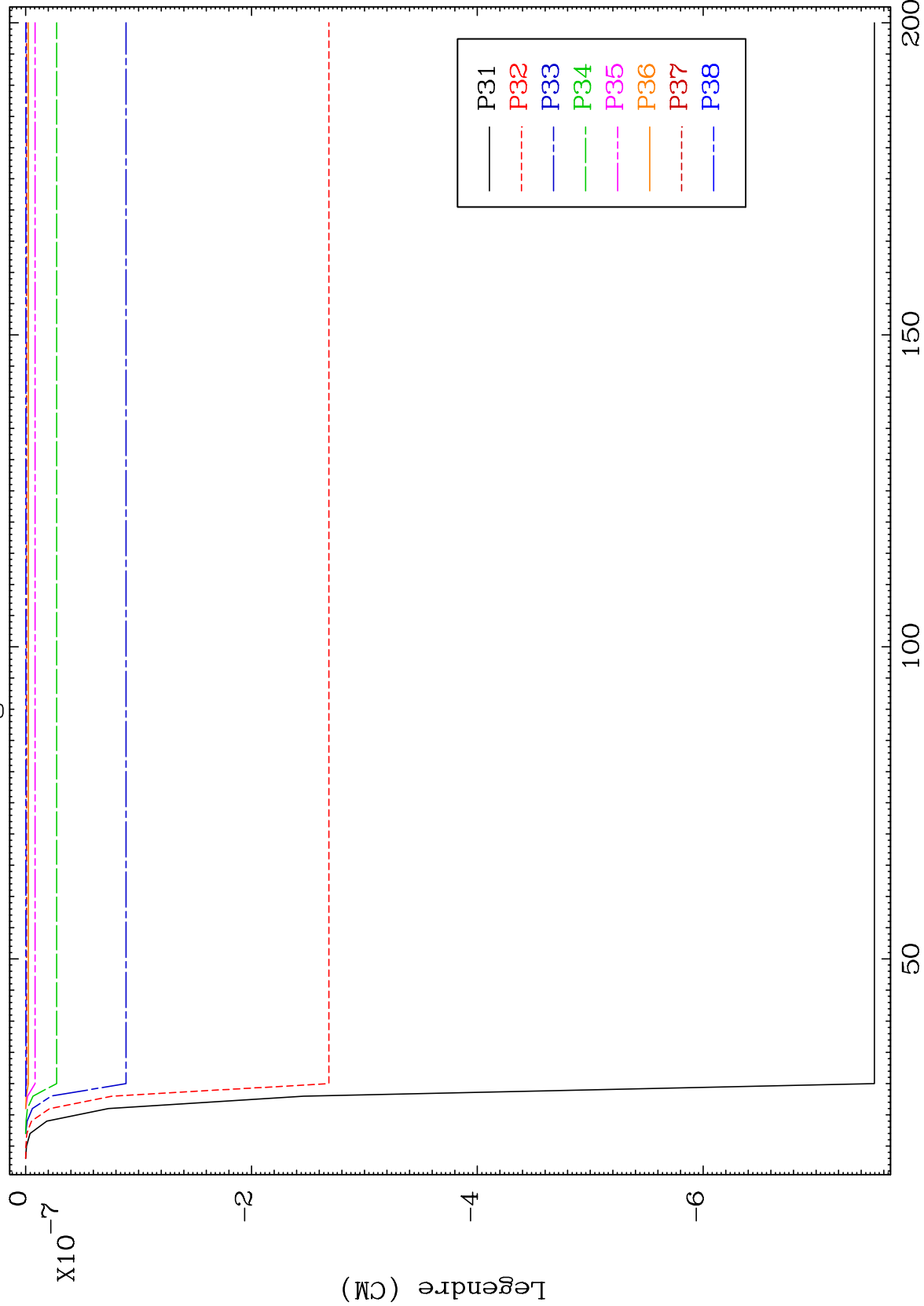


MAT 8143

MT= 77 (n,n') Level

81-T1-209

Legendre Coefficients



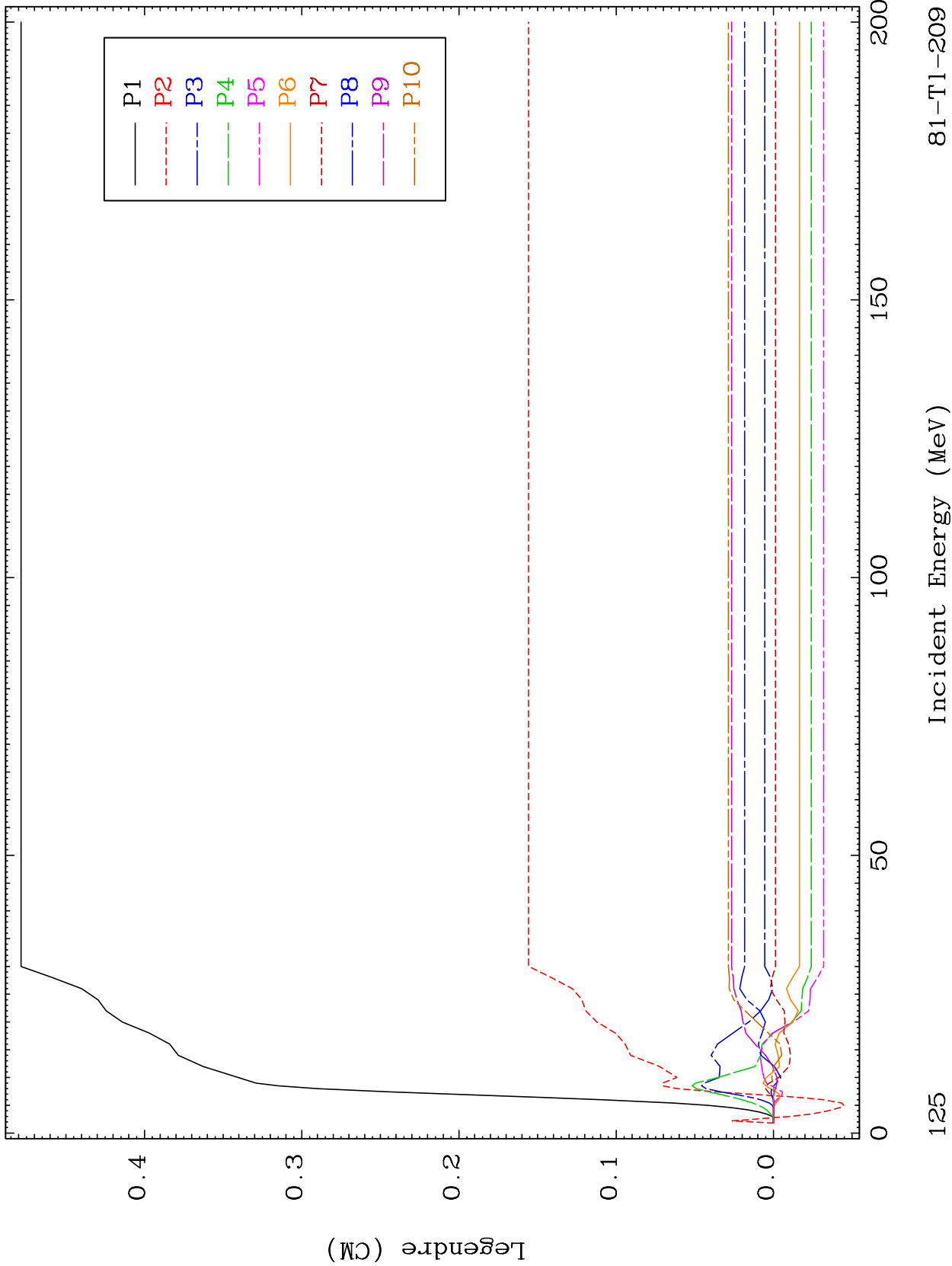
124

81-T1-209

MAT 8143

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

81-T1-209



81-T1-209

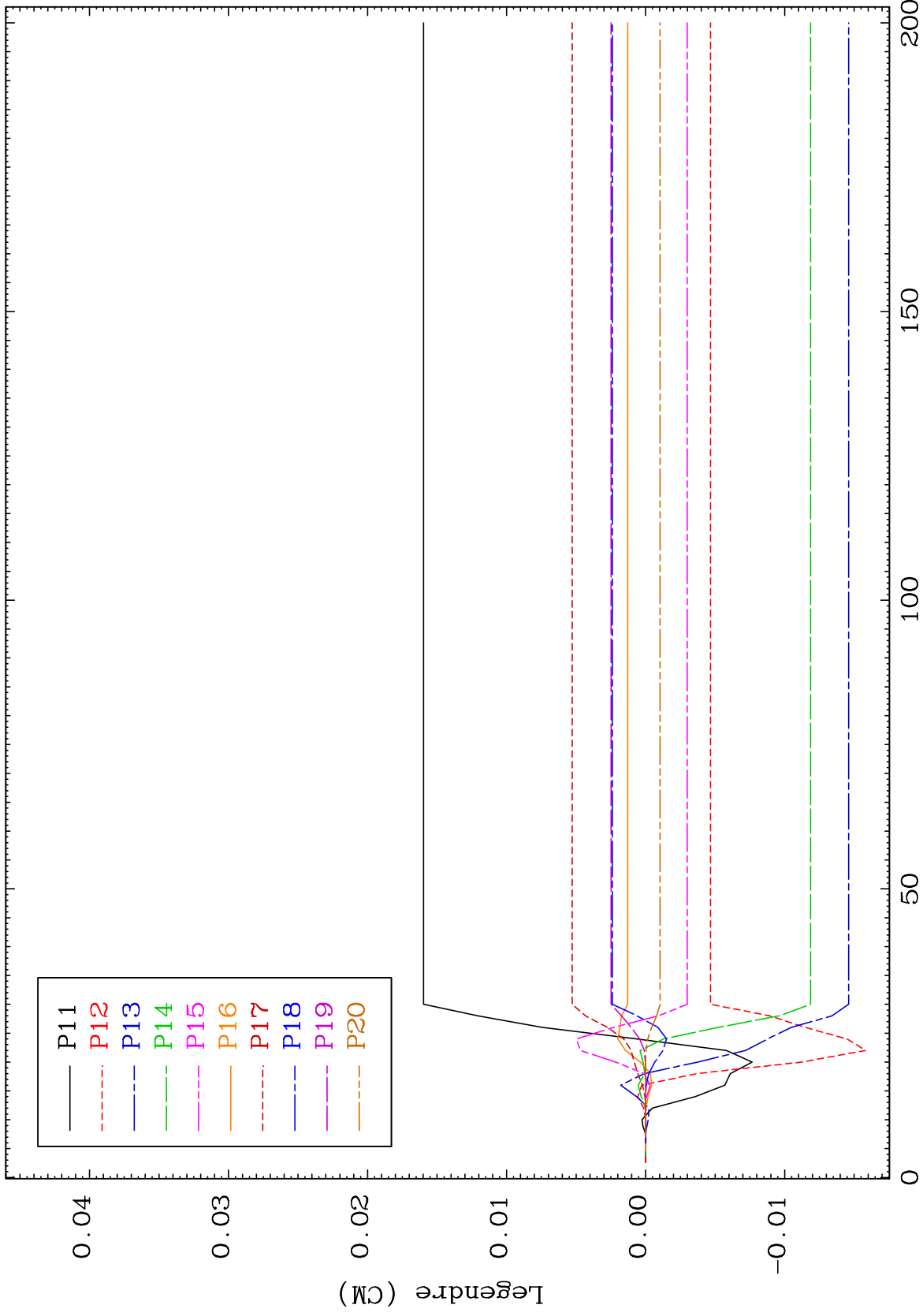
Incident Energy (MeV)

125

MAT 8143

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

81-T1-209



126

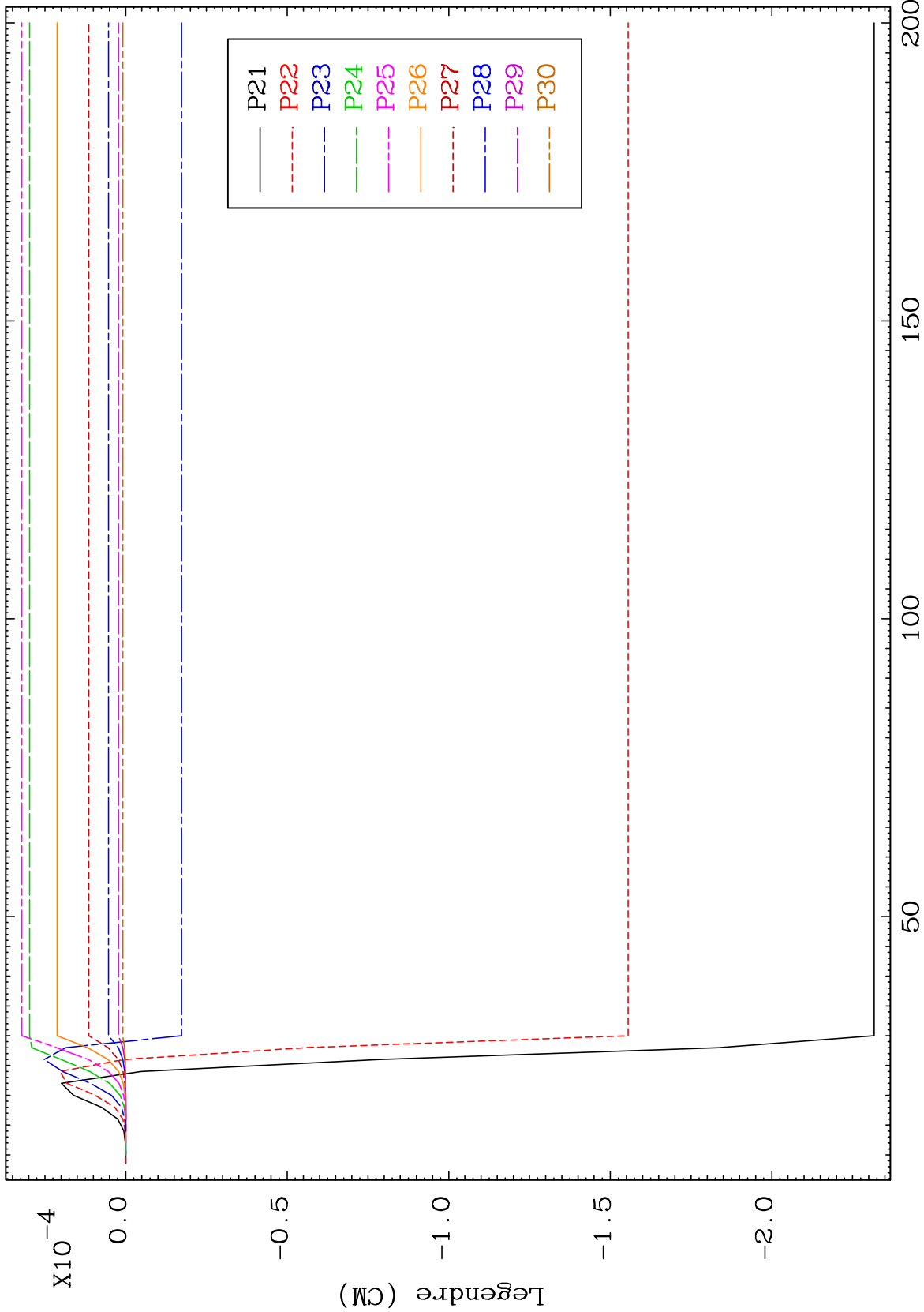
Incident Energy (MeV)

81-T1-209

MAT 8143

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

81-T1-209



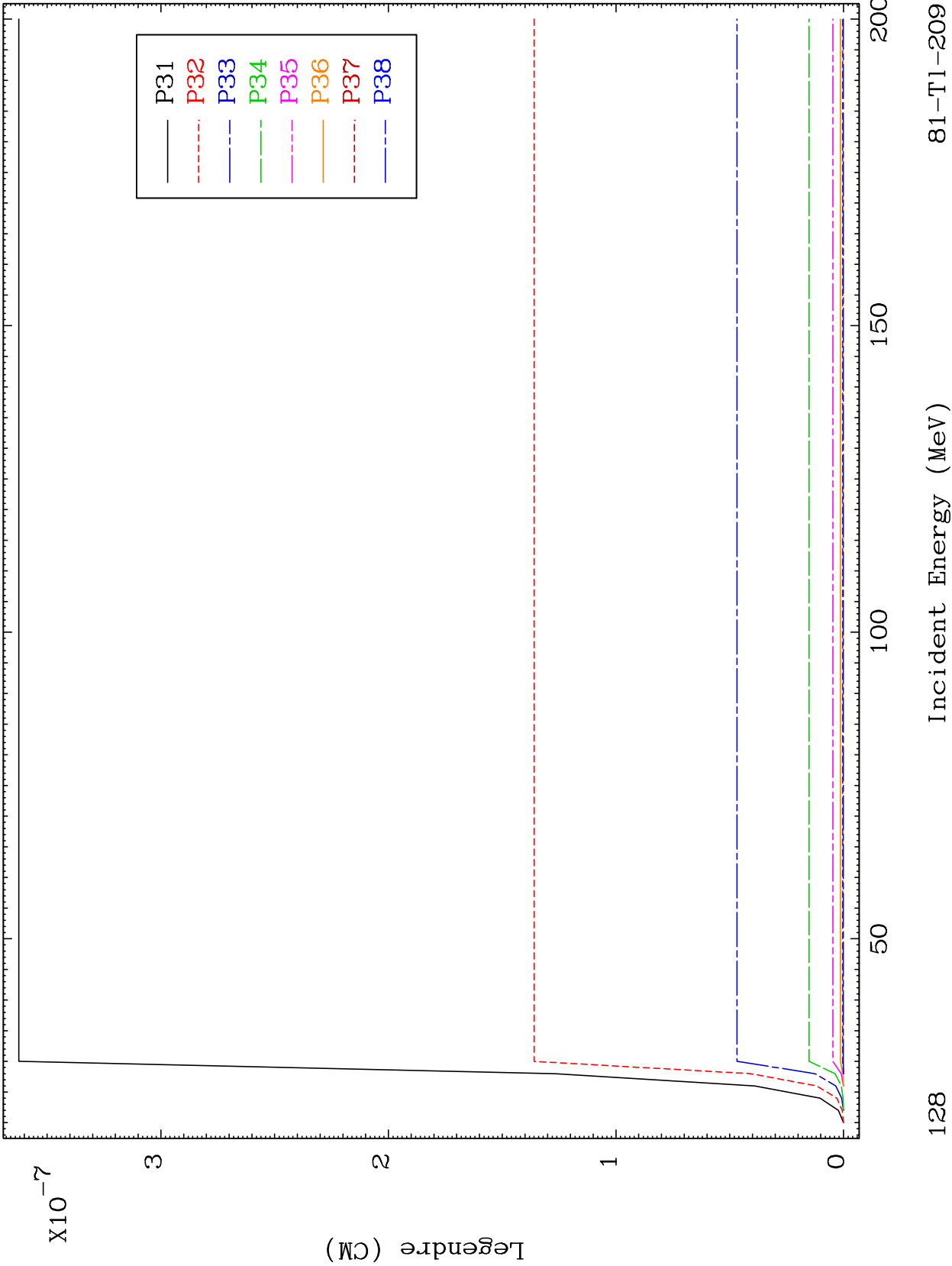
127

81-T1-209

MAT 8143

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

81-Tl-209

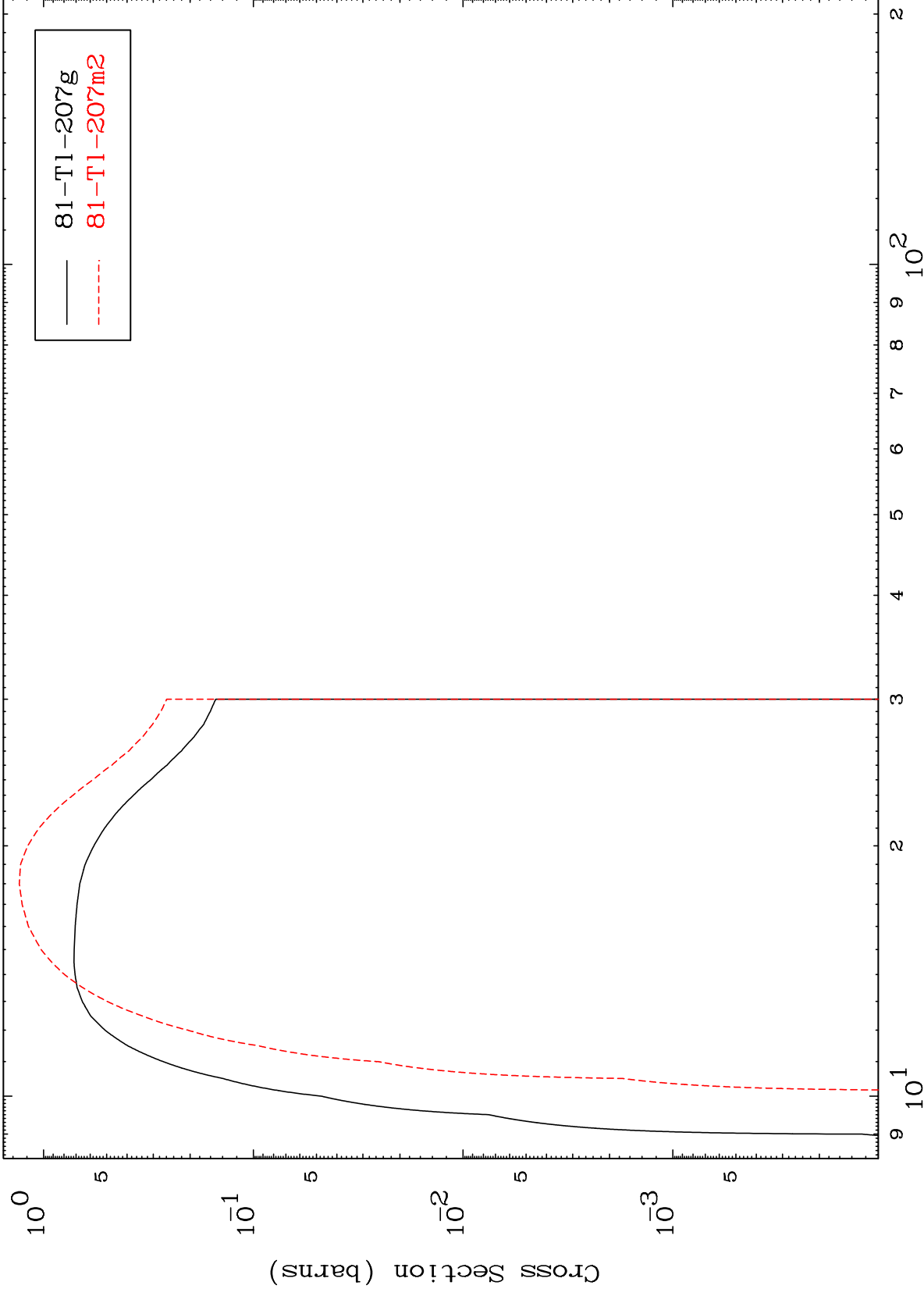


MAT 8143

(n,3n)

81-Tl-209

Radionuclide Production Cross Section



129

Incident Energy (MeV)

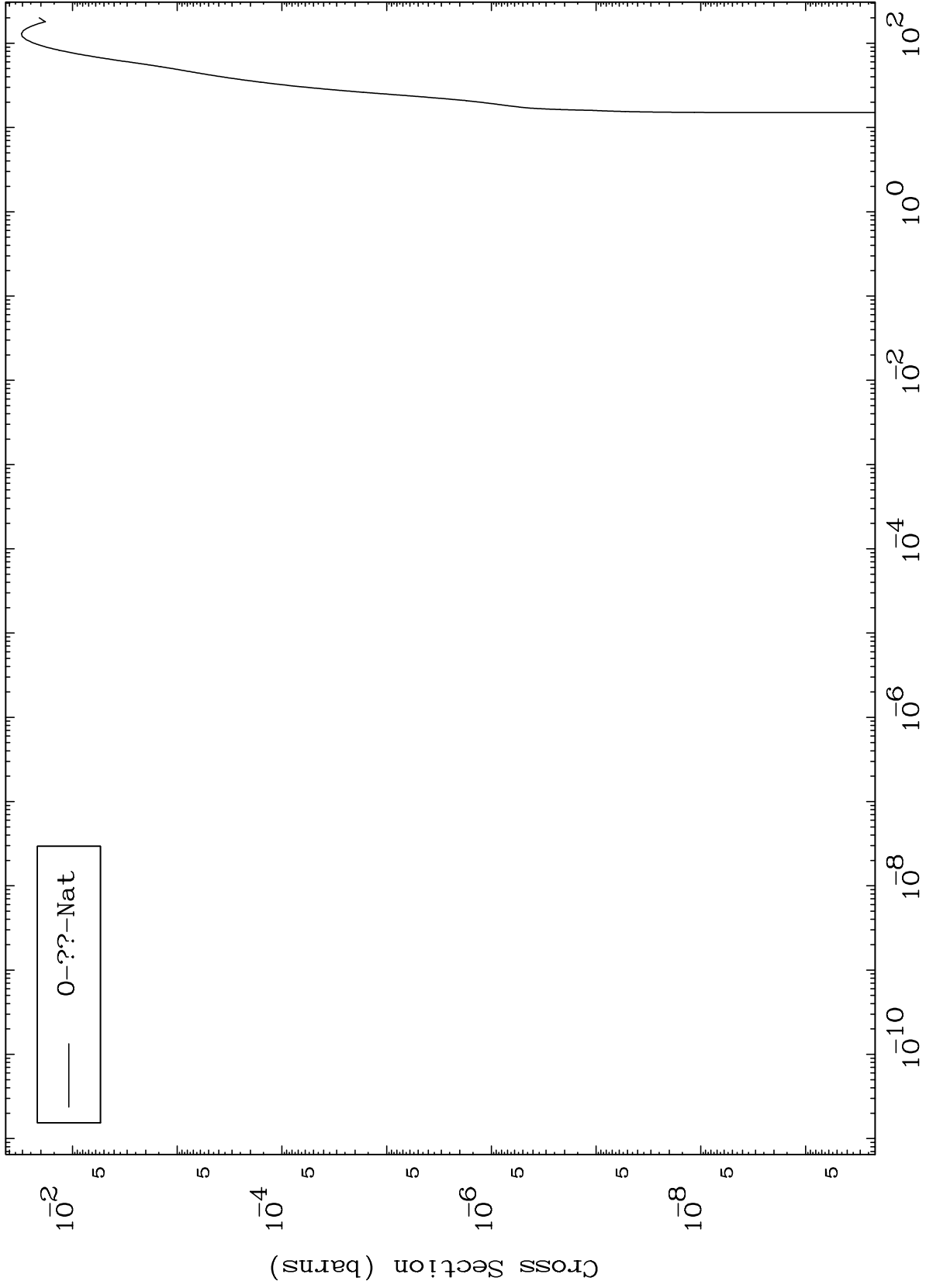
81-Tl-209

MAT 8143

Fission

81-Tl-209

Radionuclide Production Cross Section



130

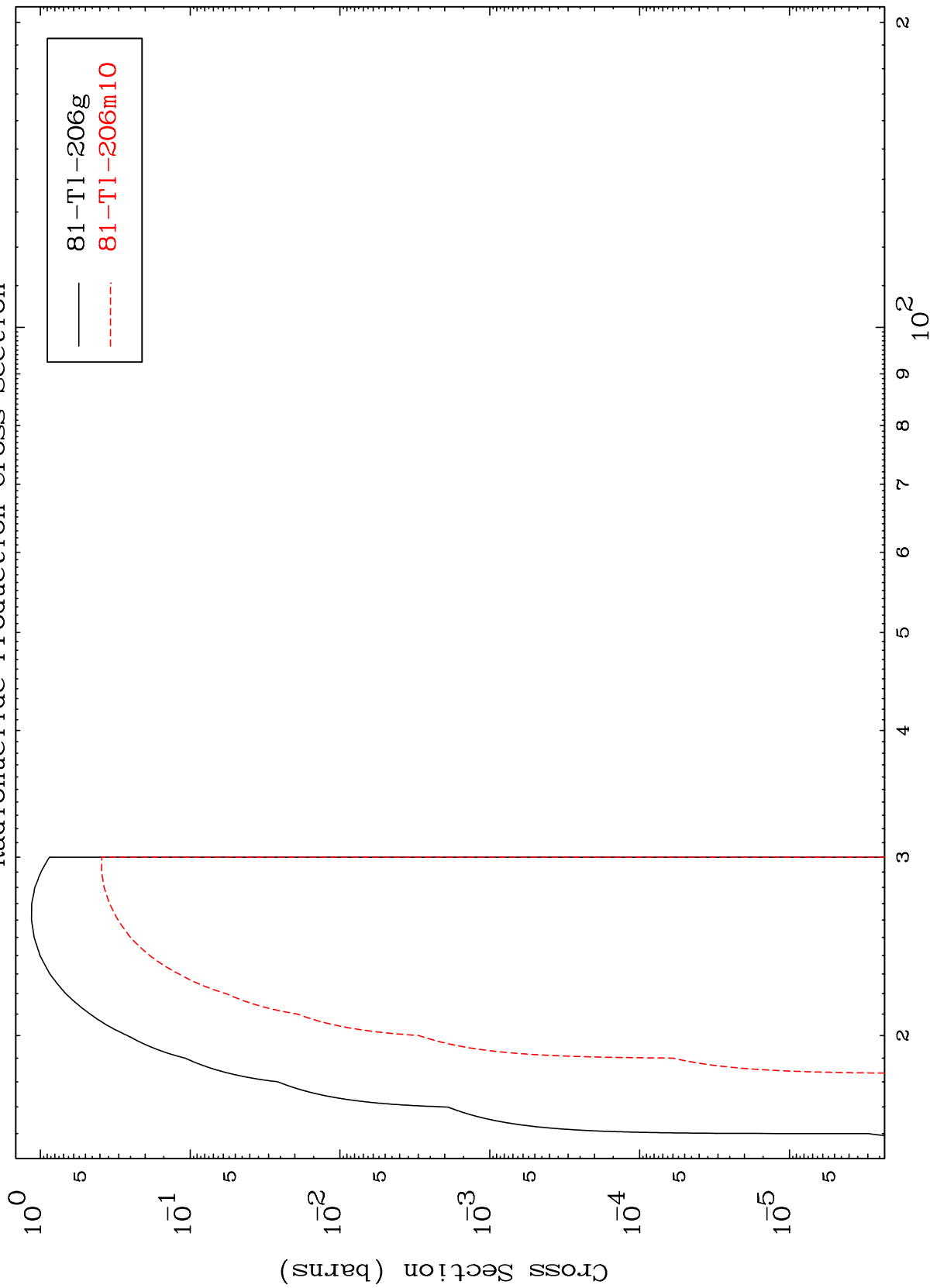
Incident Energy (MeV)

81-Tl-209

MAT 8143

81-Tl-209

(n,4n)
Radionuclide Production Cross Section



131

81-Tl-209

Incident Energy (MeV)