

Program EVALPLOT
(Version 2017-1)

by

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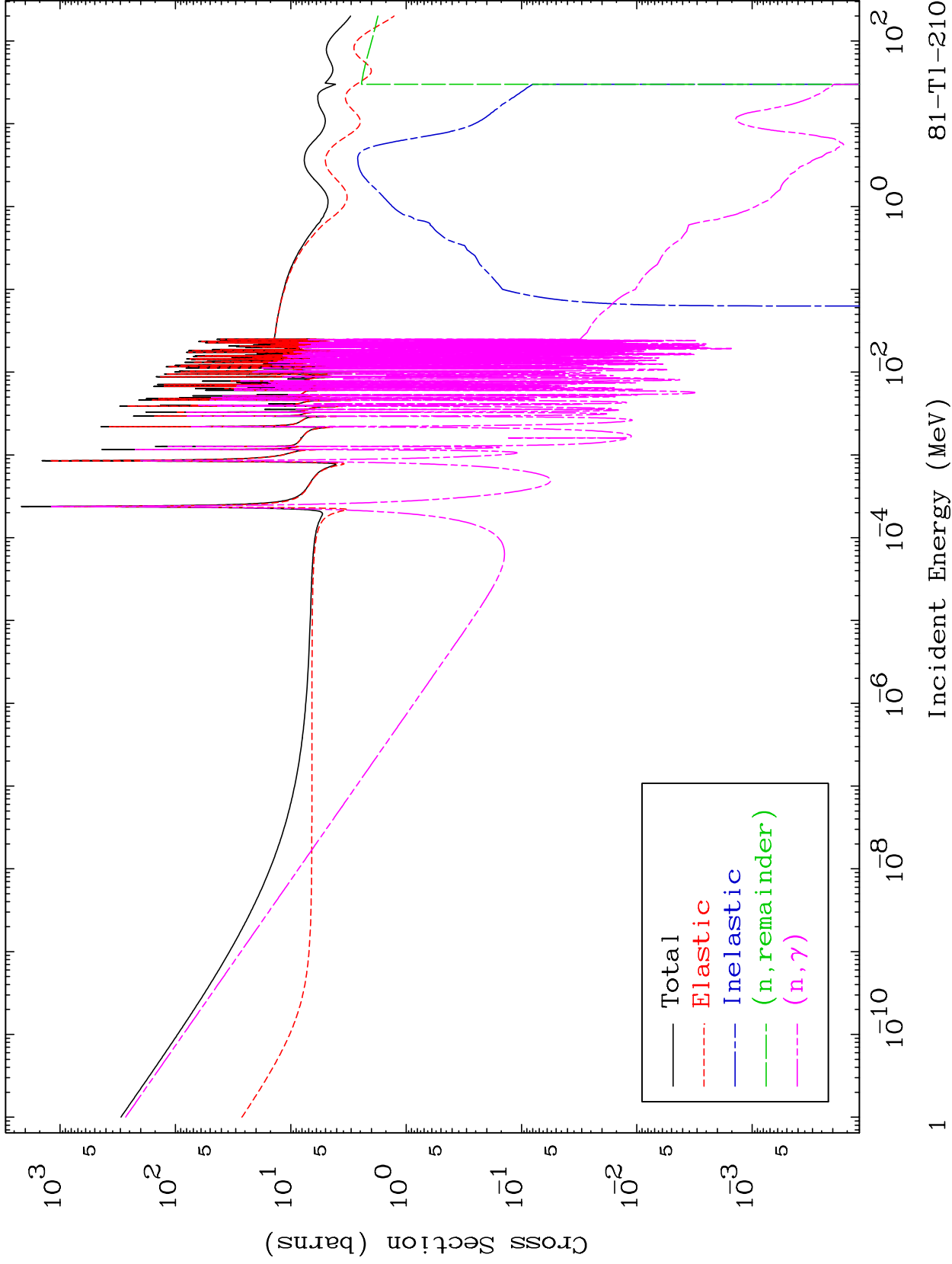
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8146

Major
293 Kelvin Cross Sections

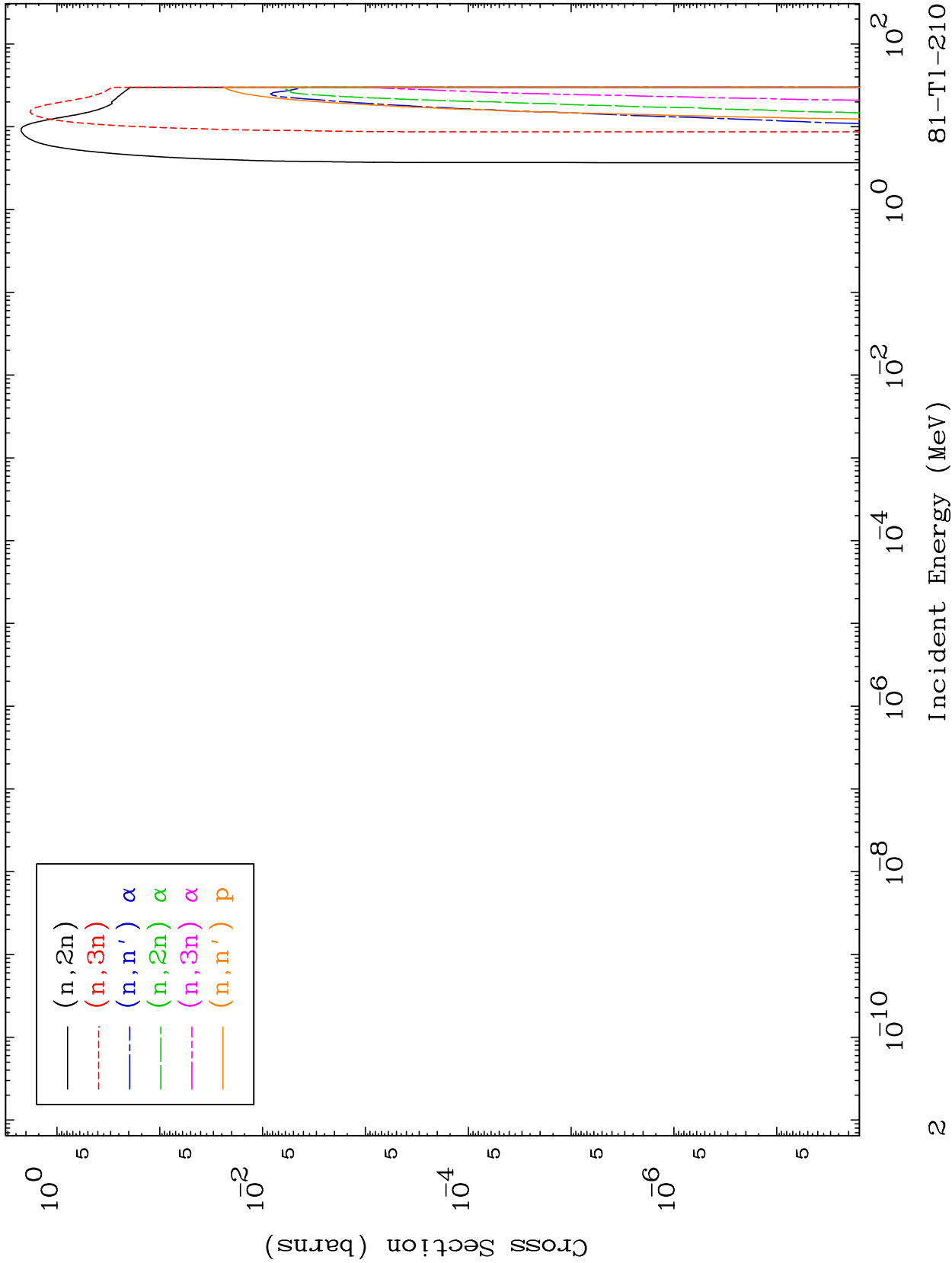
81-Tl-210

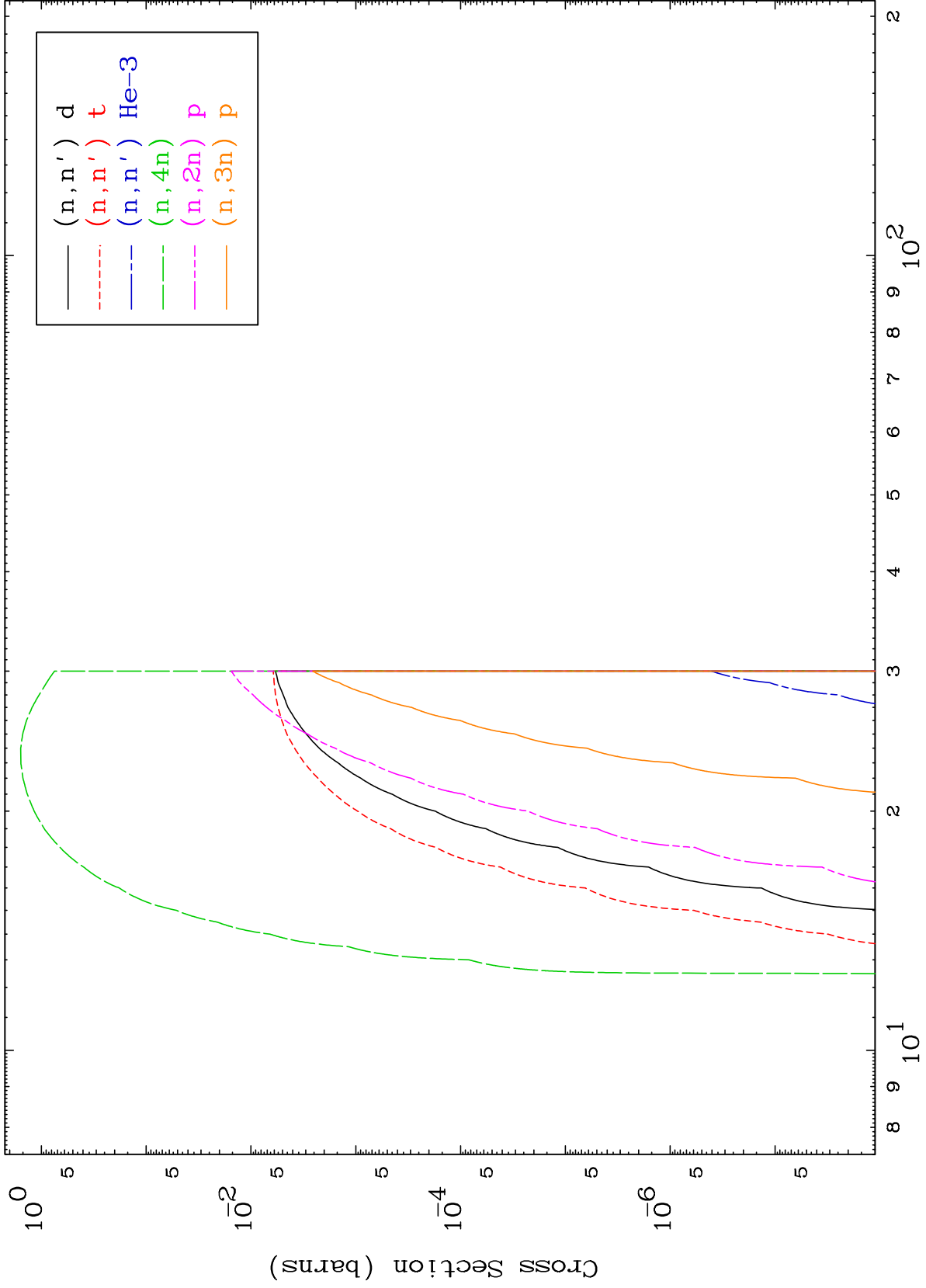


MAT 8146

Neutron Production
293 Kelvin Cross Sections

81-Tl-210

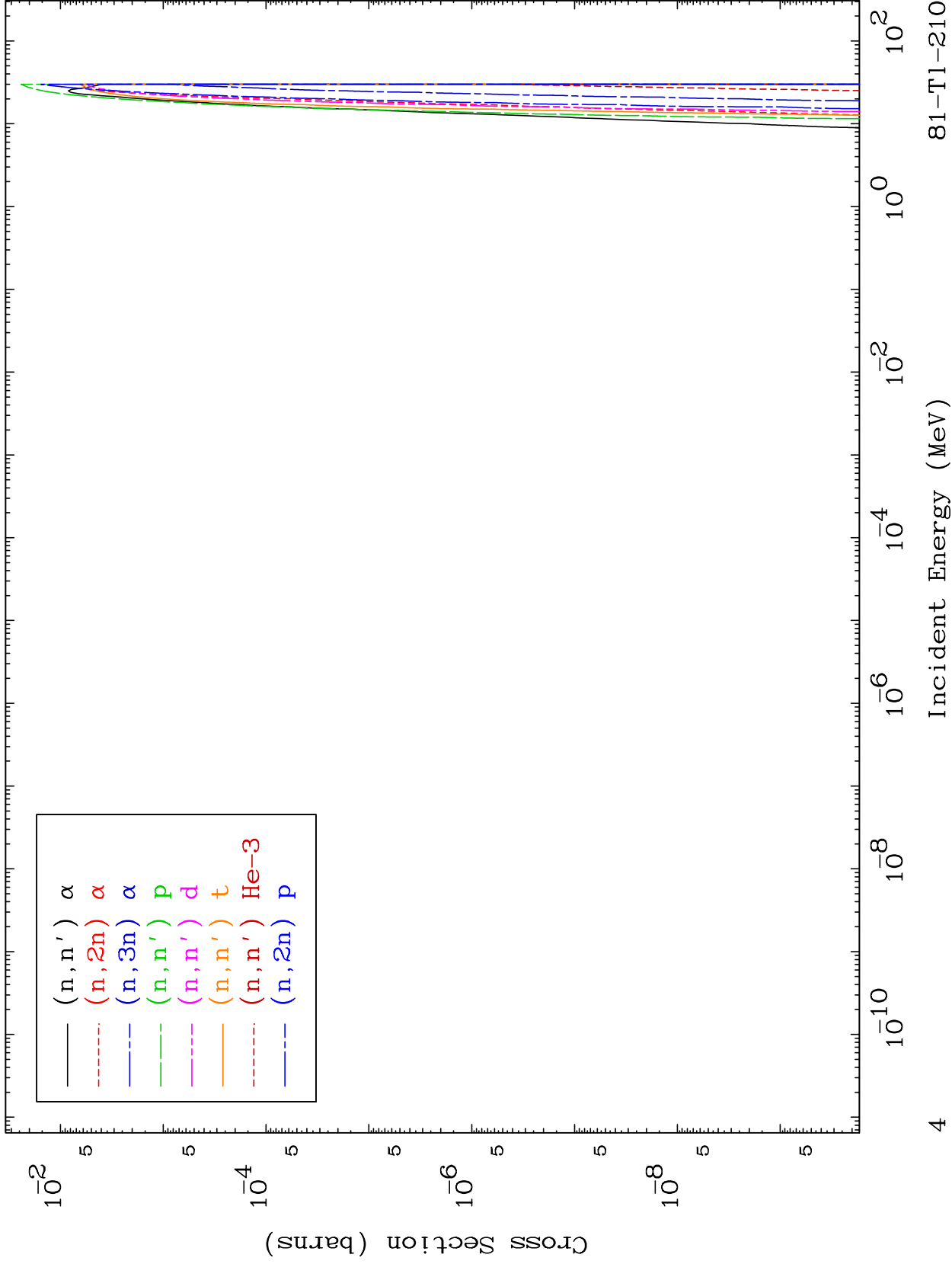




MAT 8146

Charged Particle
293 Kelvin Cross Sections

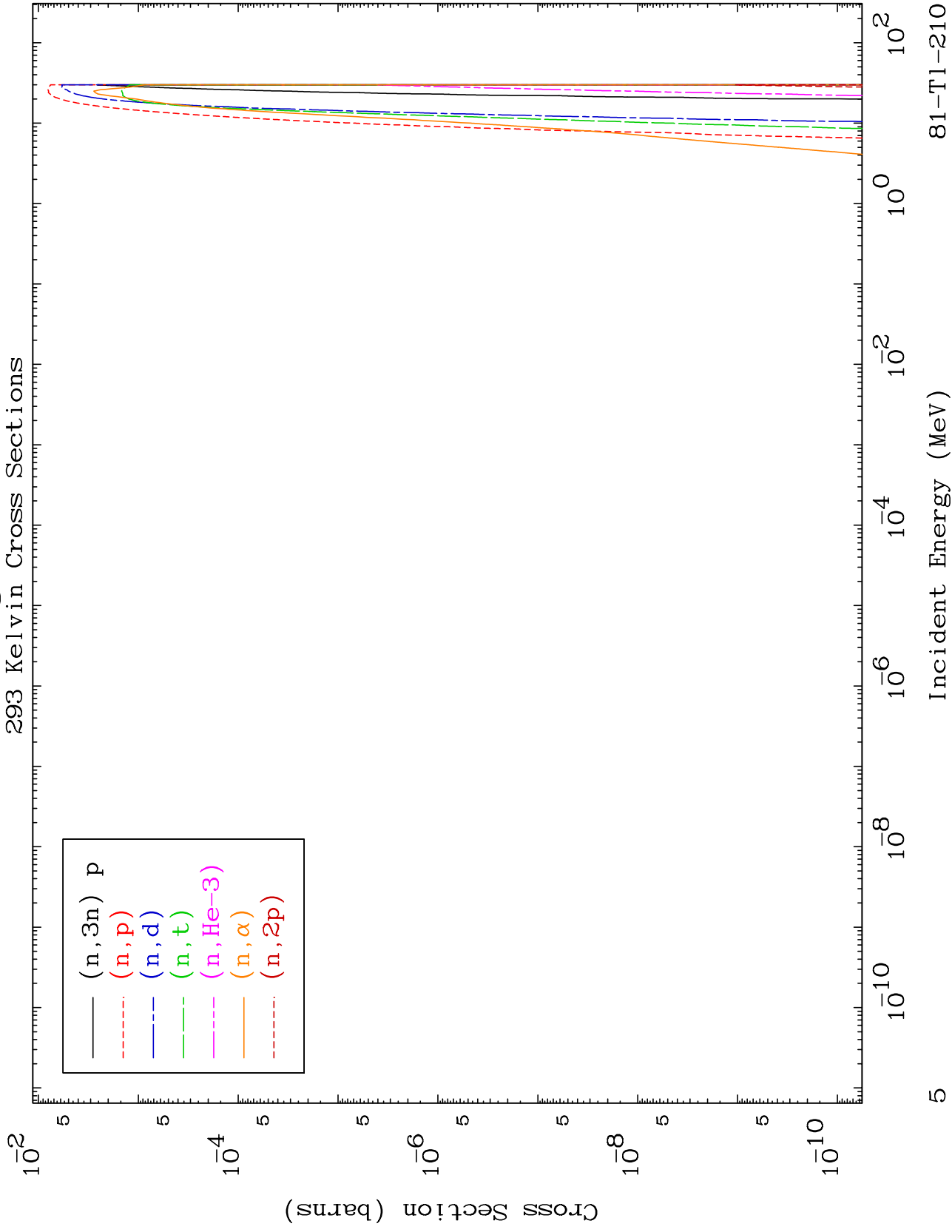
81-Tl-210

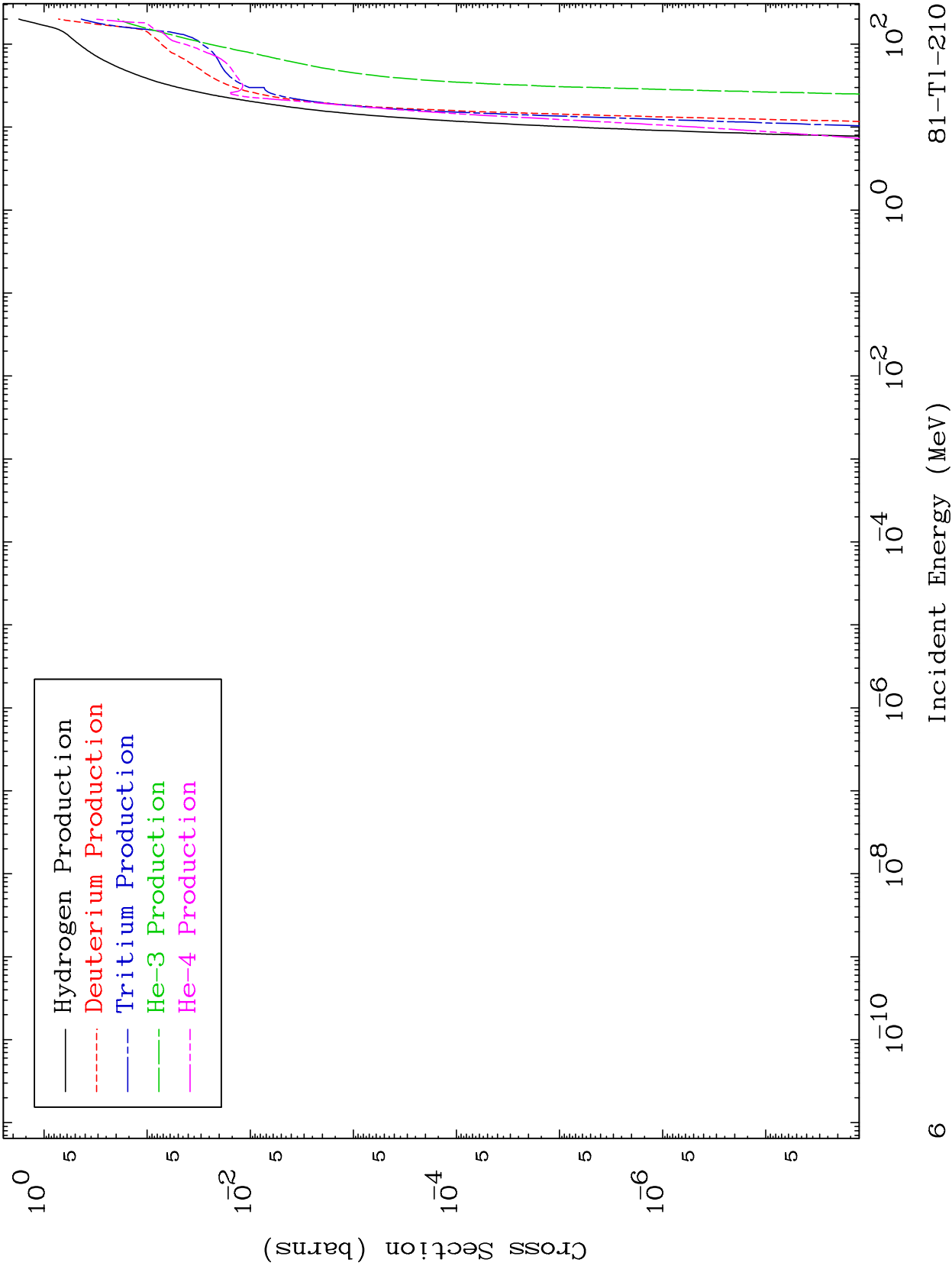


MAT 8146

Charged Particle
293 Kelvin Cross Sections

81-Tl-210



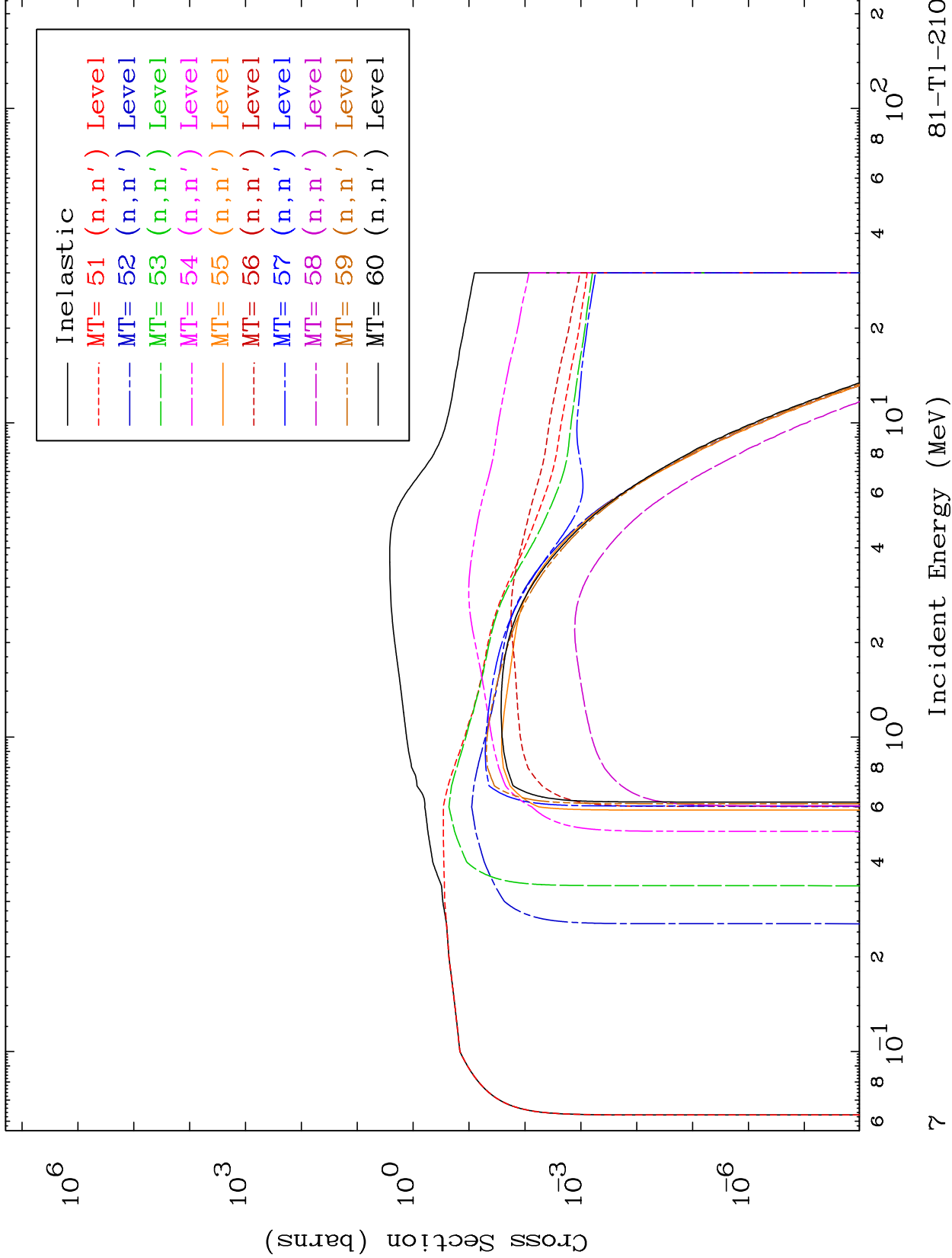


MAT 8146

(n,n') Level

81-Tl-210

293 Kelvin Cross Sections

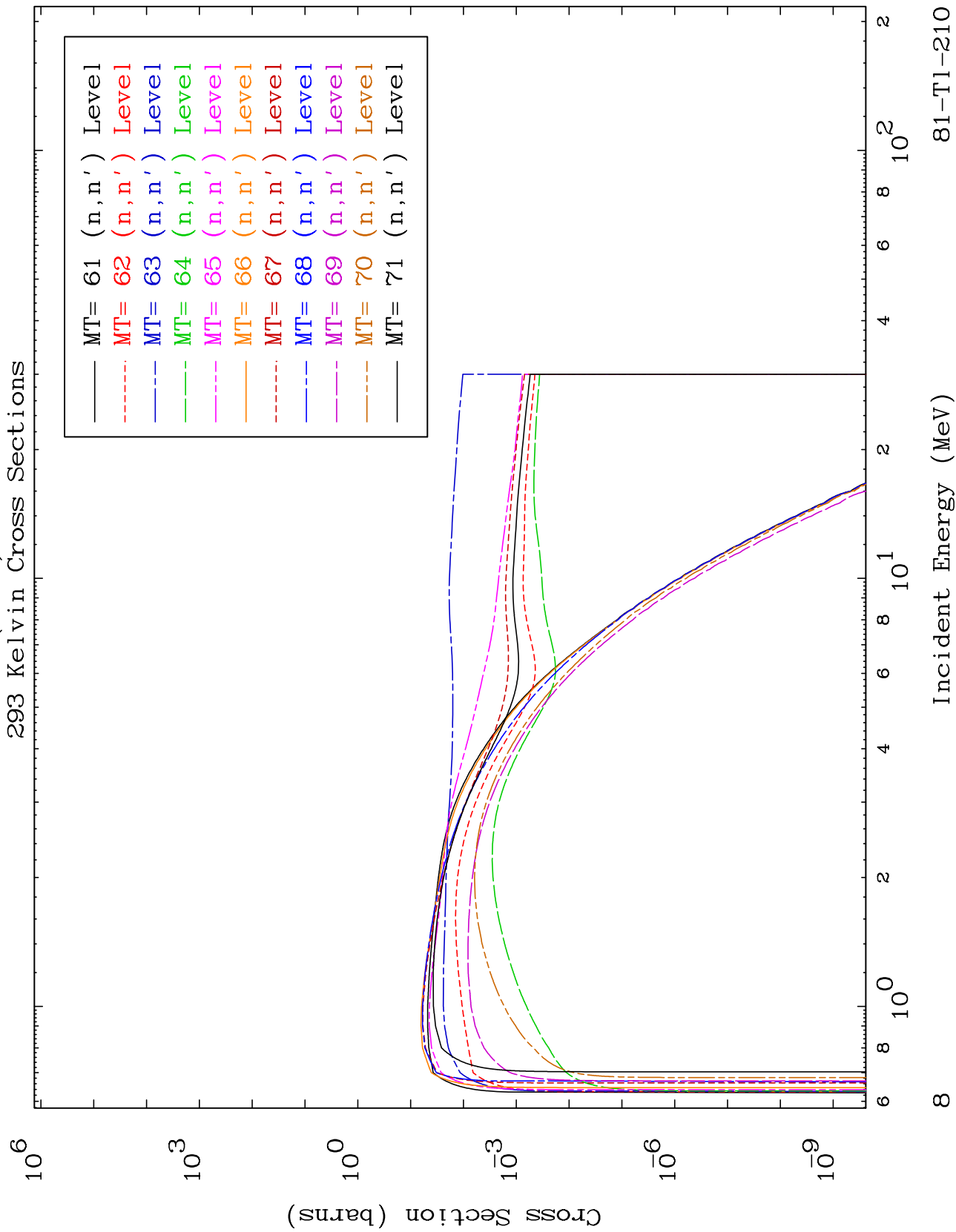


MAT 8146

(n,n') Level

81-Tl-210

293 Kelvin Cross Sections



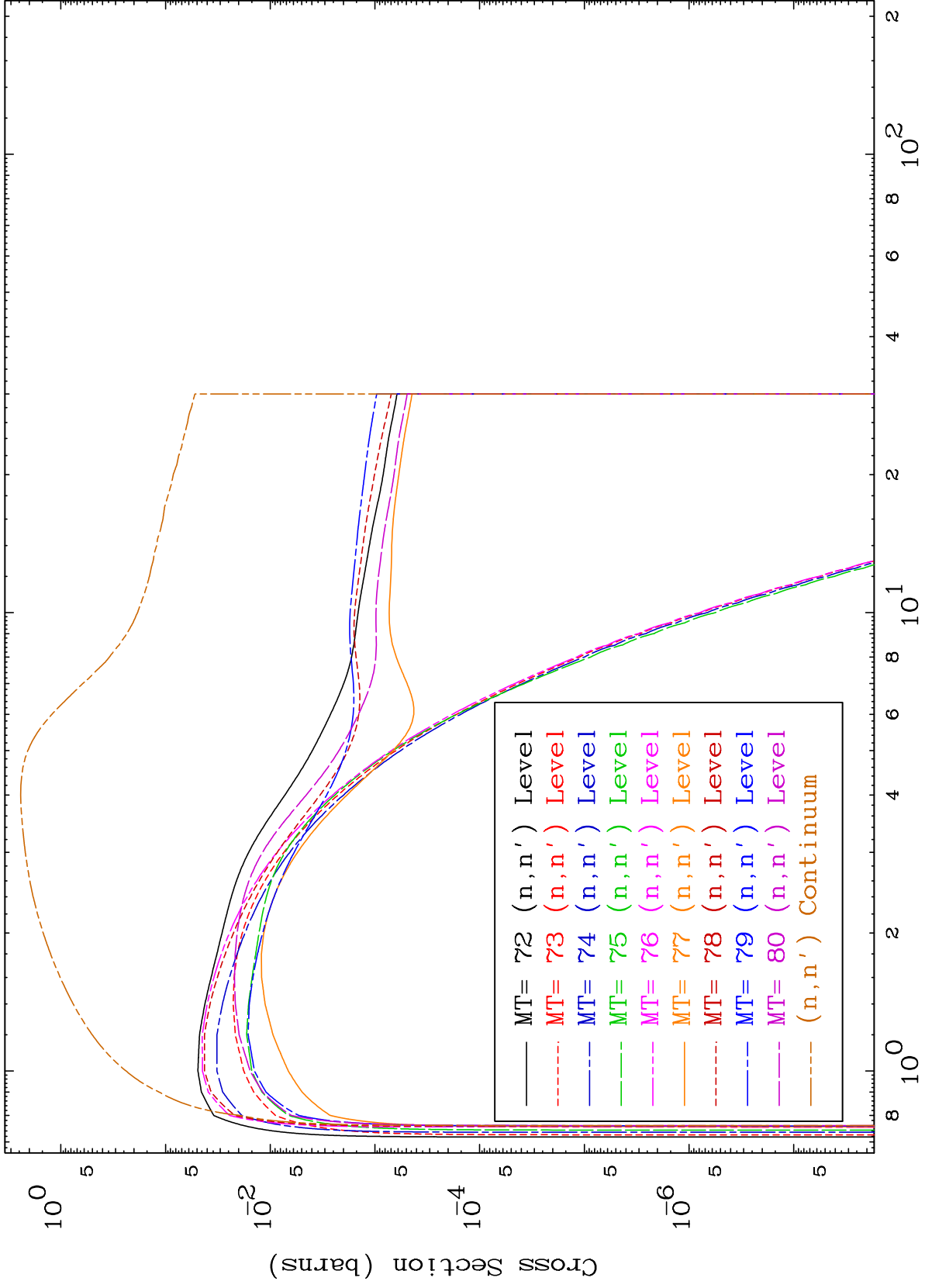
Incident Energy (MeV)

81-Tl-210

MAT 8146

293 Kelvin Cross Sections
(n,n') Level

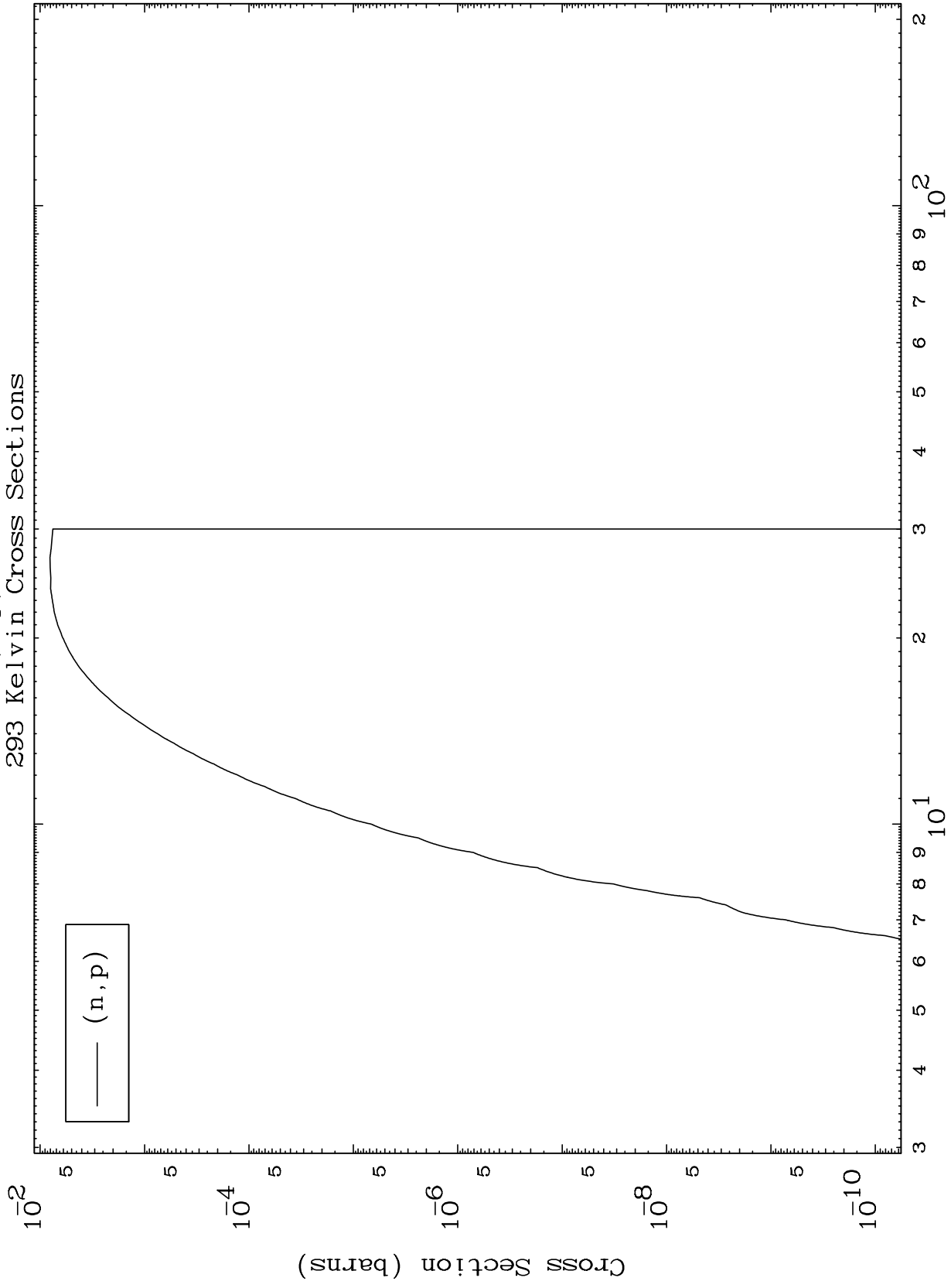
81-T1-210



MAT 8146

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-210



Incident Energy (MeV)

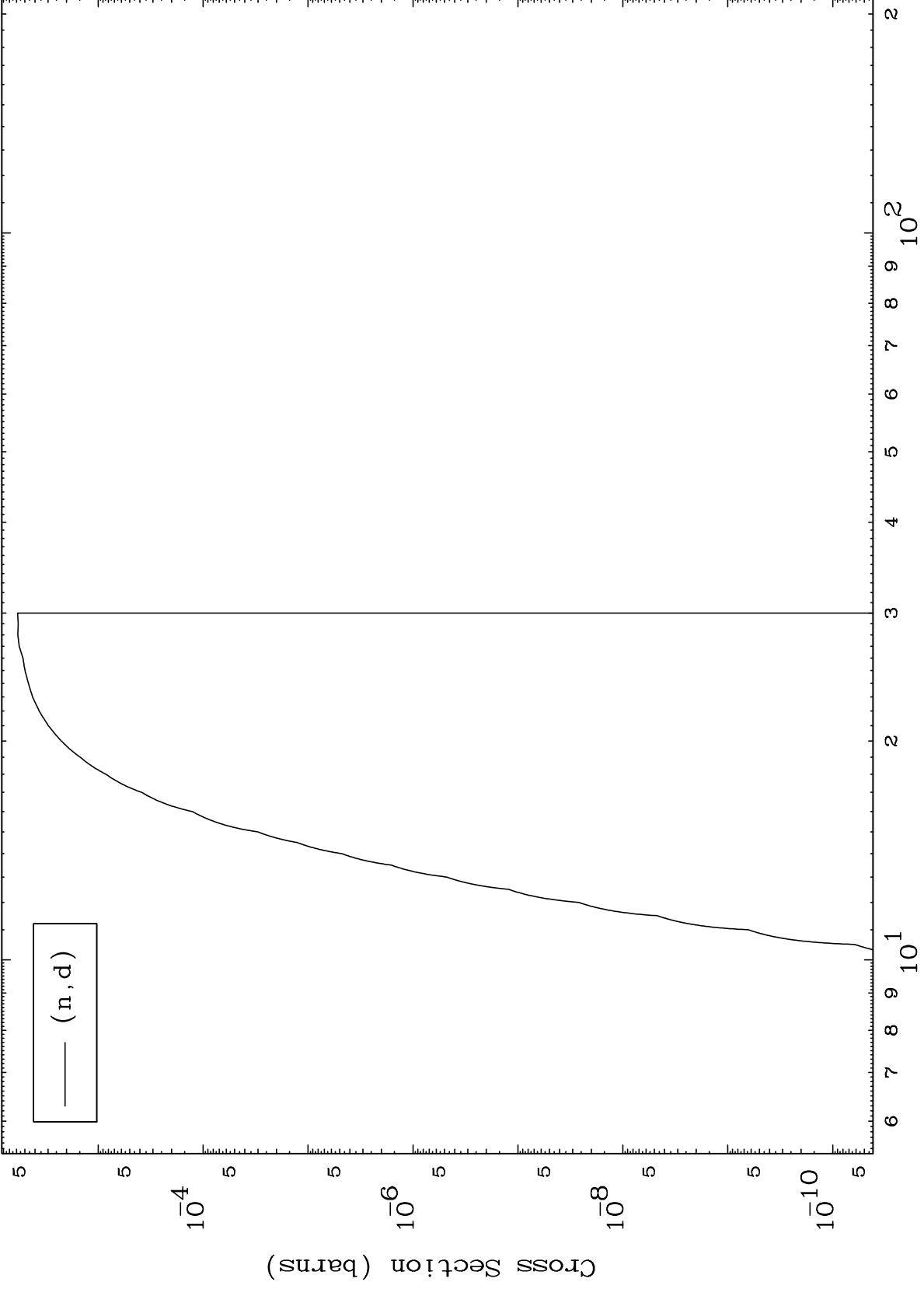
81-Tl-210

10

MAT 8146

(n,d) Levels
293 Kelvin Cross Sections

81-Tl-210



11

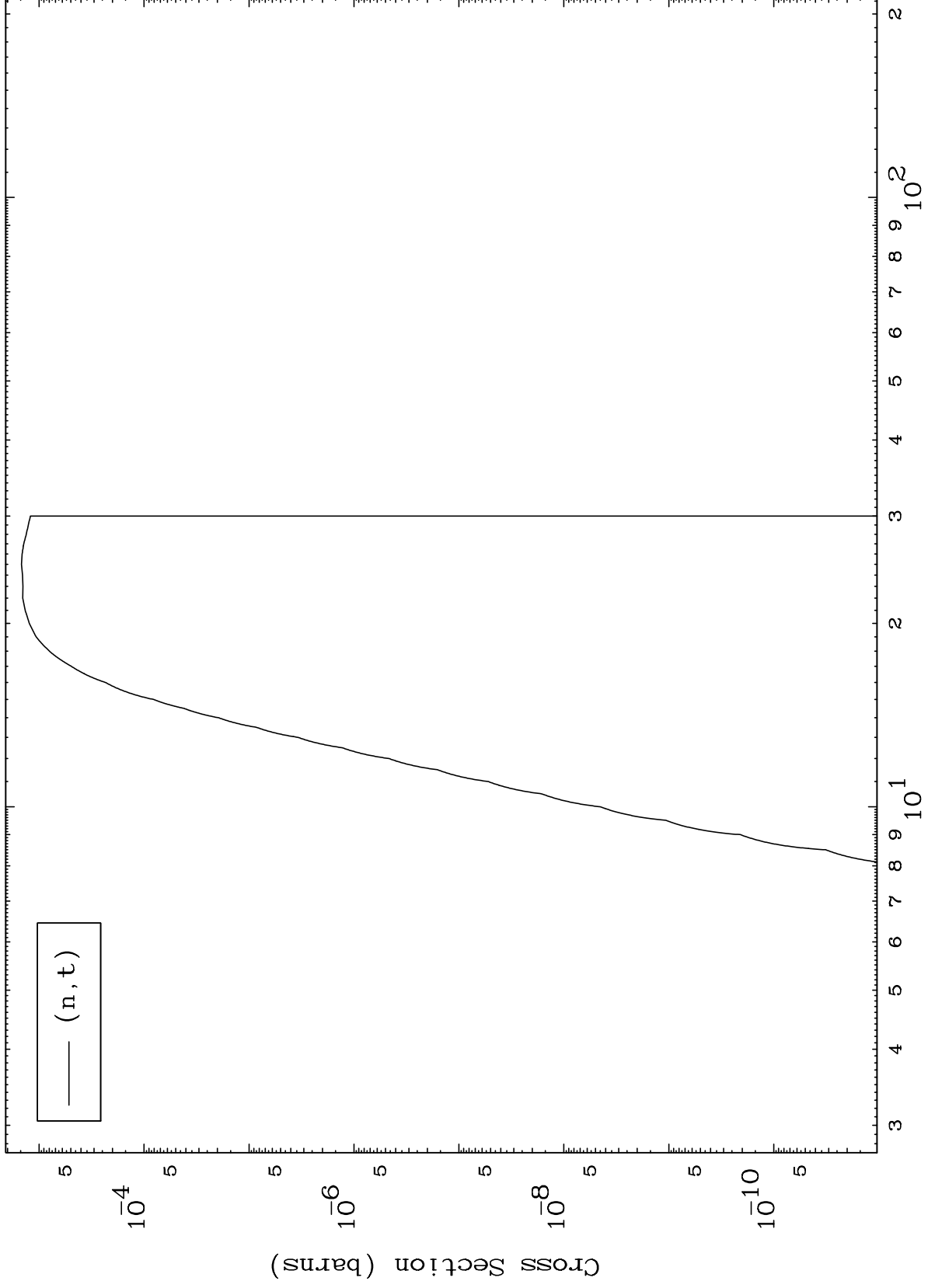
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,t) Levels
293 Kelvin Cross Sections

81-Tl-210



12

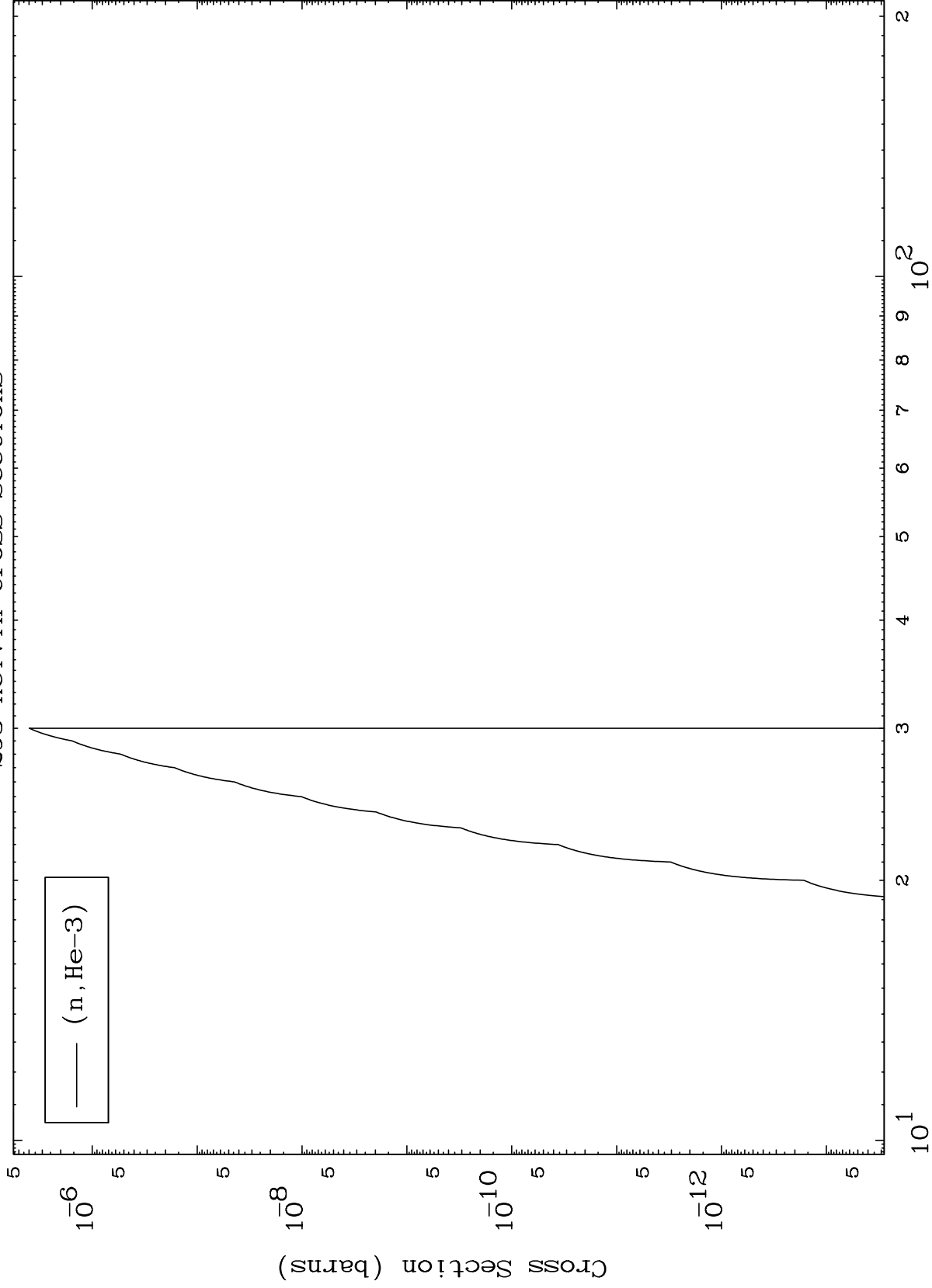
Incident Energy (MeV)

81-Tl-210

MAT 8146

(n,He3) Levels
293 Kelvin Cross Sections

81-T1-210



Incident Energy (MeV)

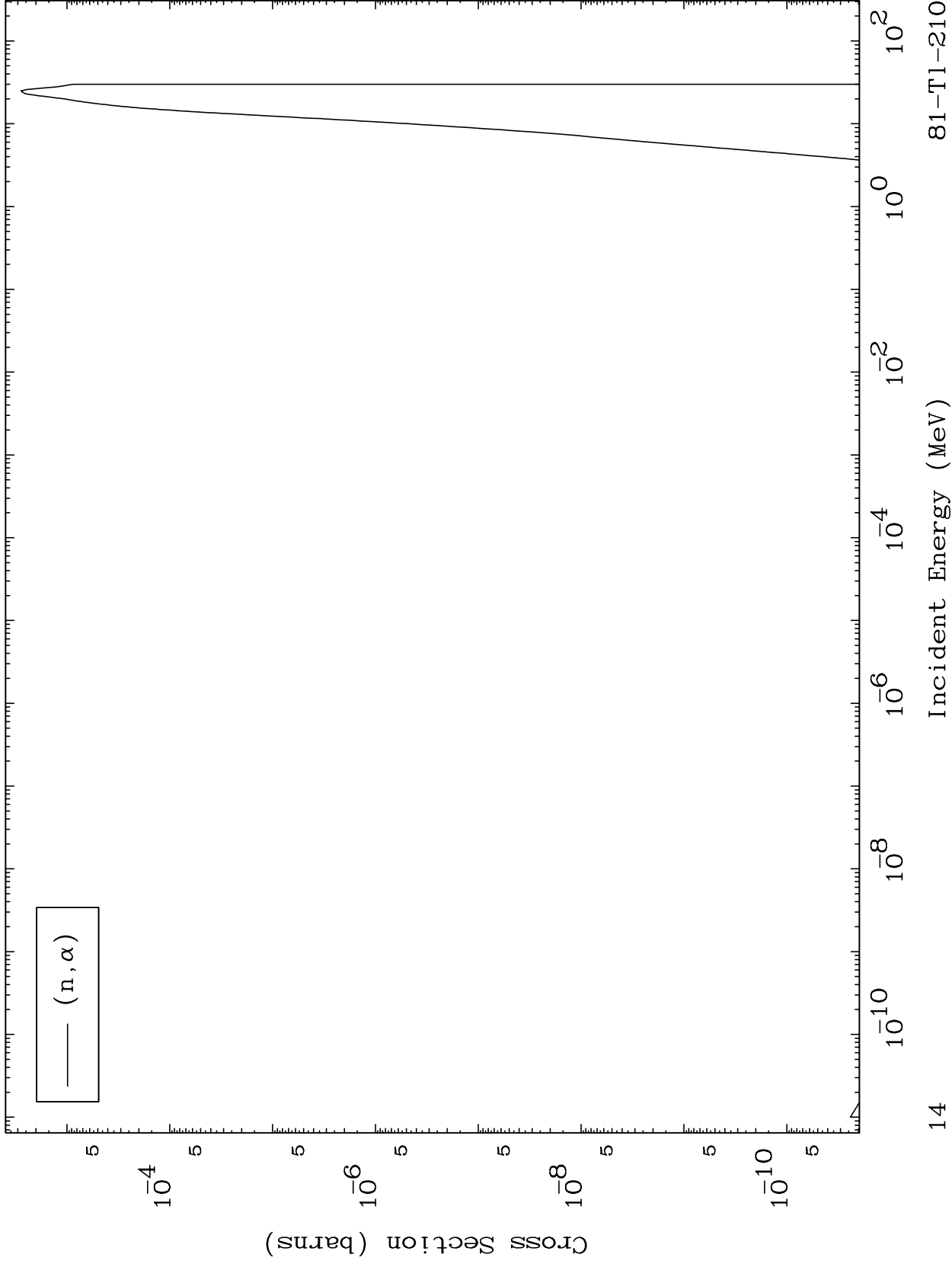
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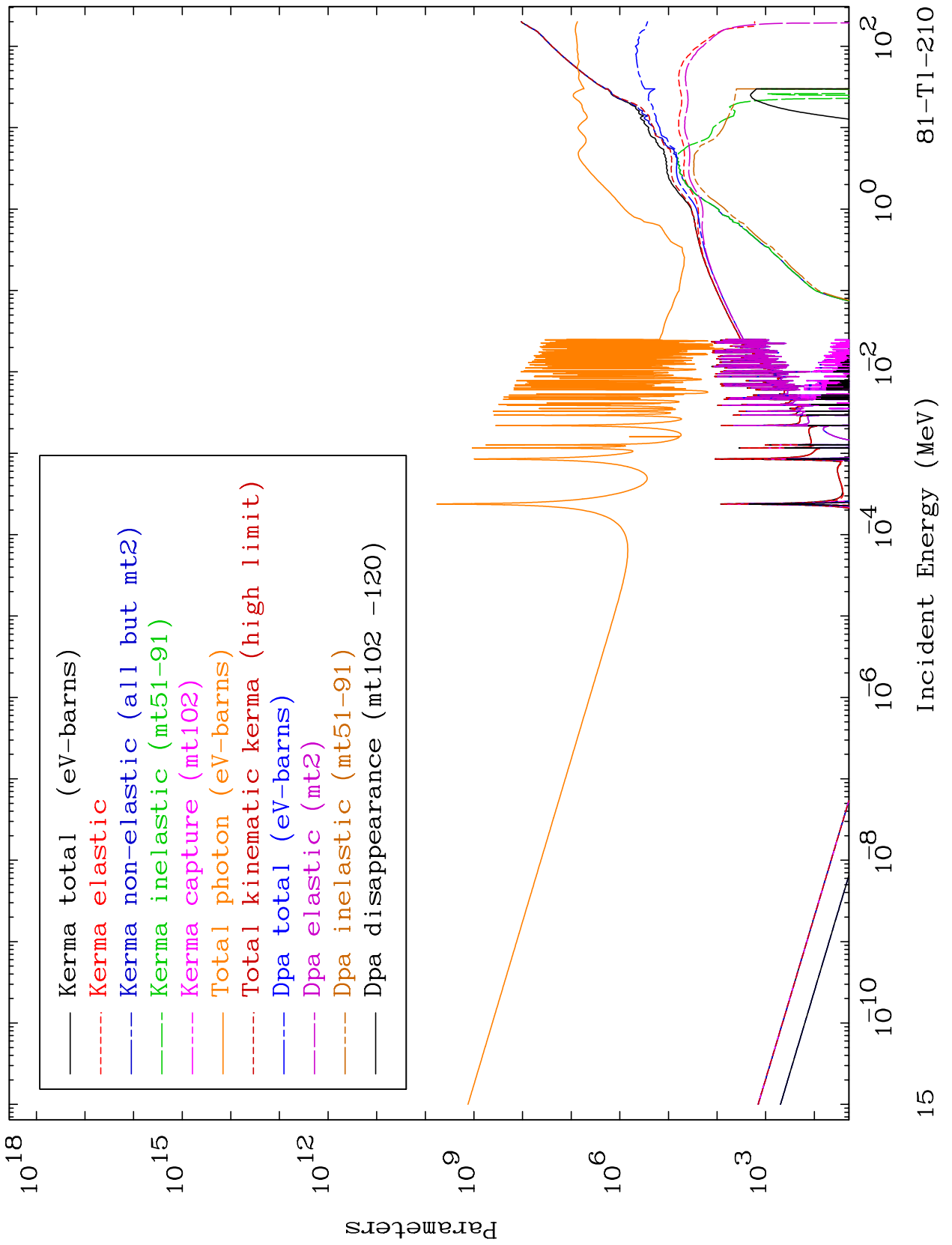
13

MAT 8146

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-210

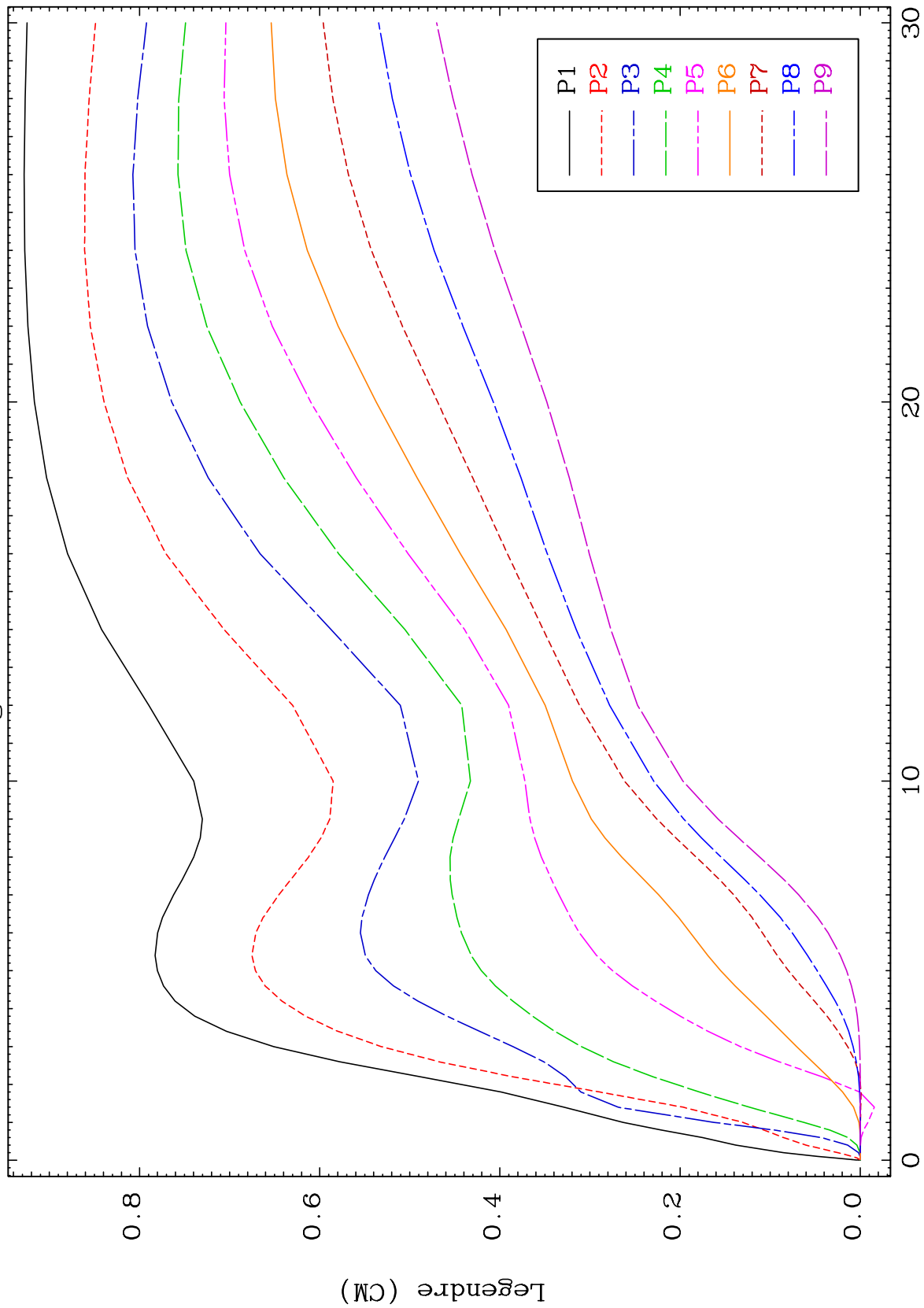




MAT 8146

Elastic Legendre Coefficients

81-T1-210



16

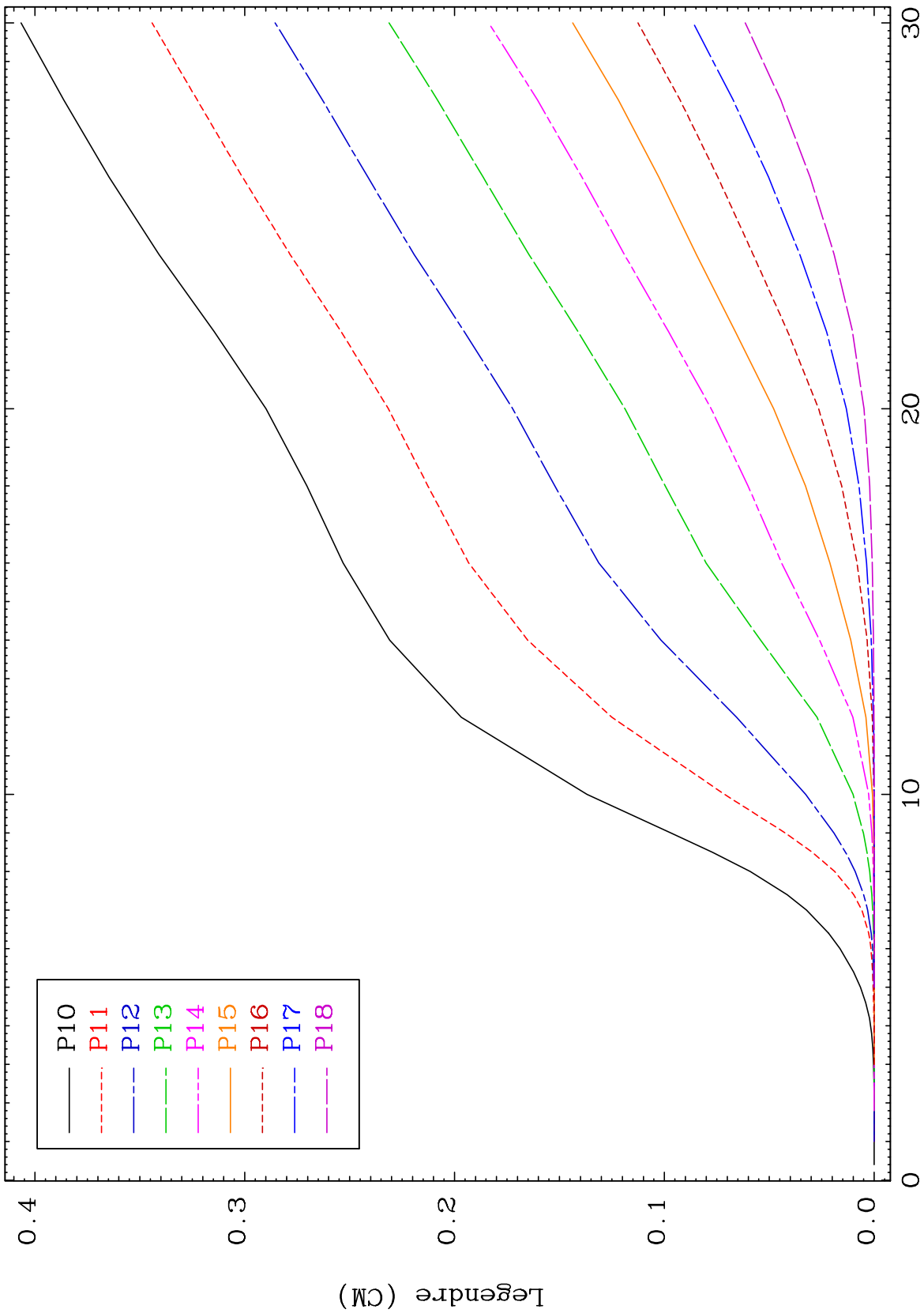
Incident Energy (MeV)

81-T1-210

MAT 8146

Elastic Legendre Coefficients

81-Tl-210



17

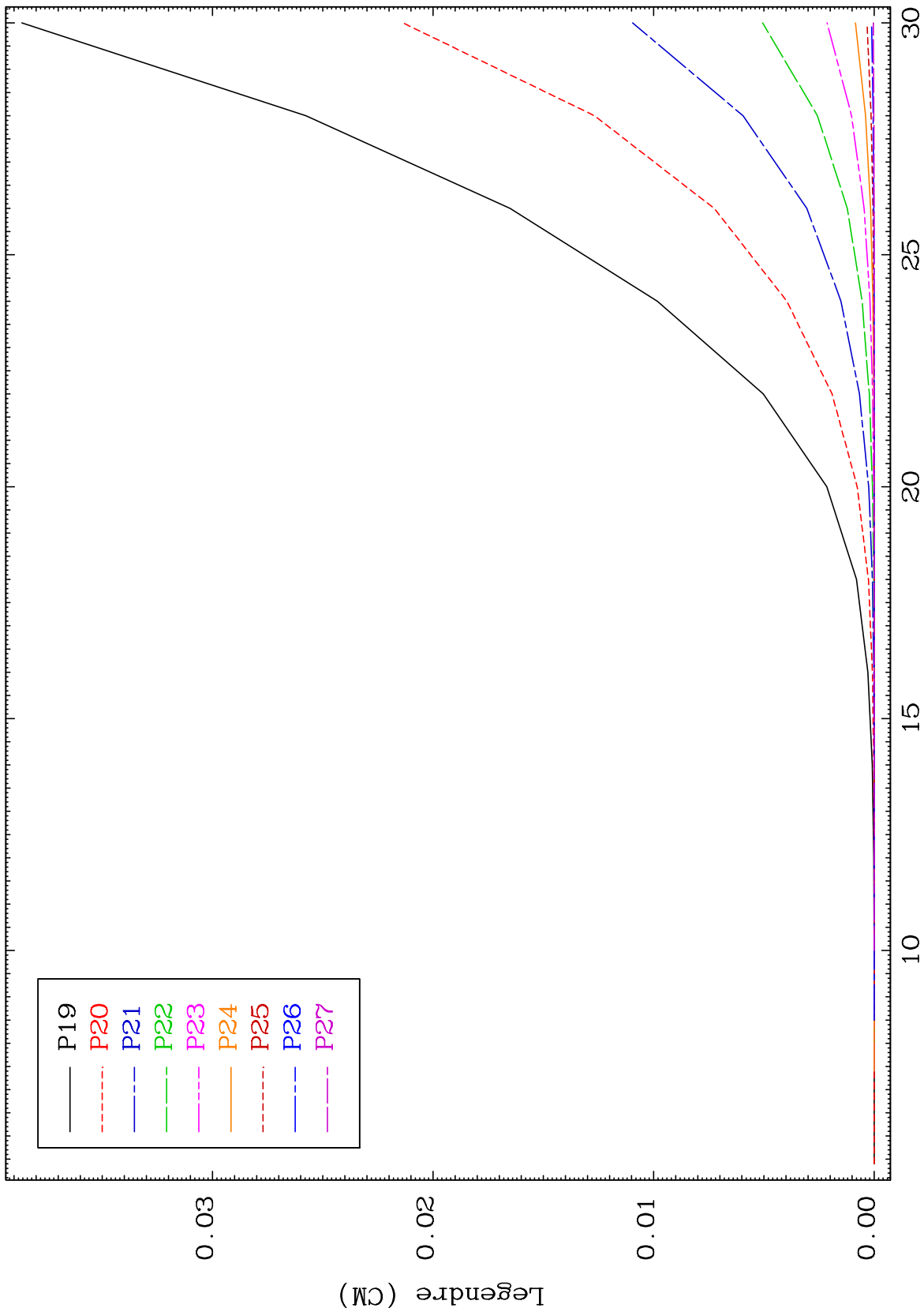
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic Legendre Coefficients

81-Tl-210



18

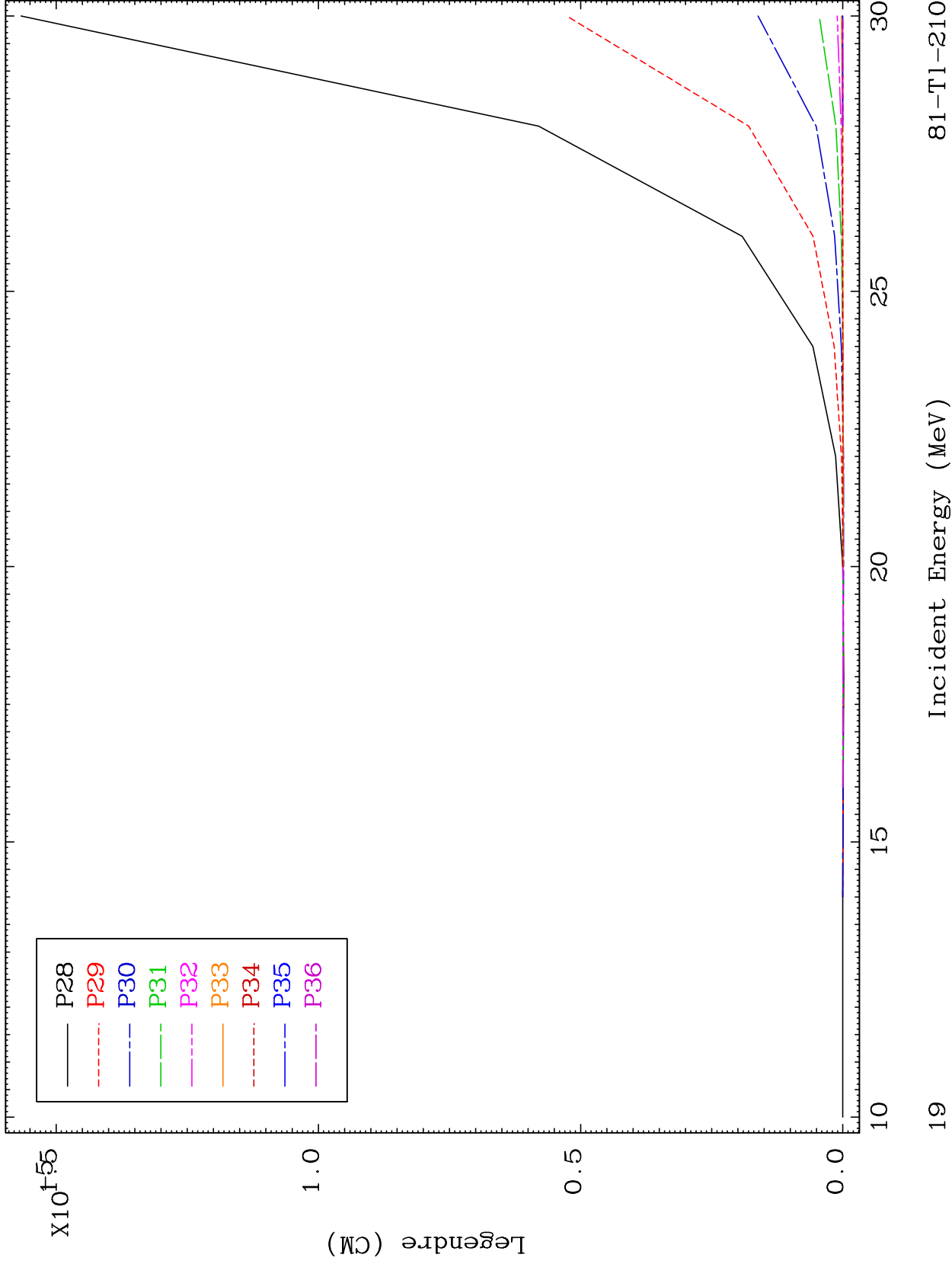
Incident Energy (MeV)

81-Tl-210

MAT 8146

Elastic Legendre Coefficients

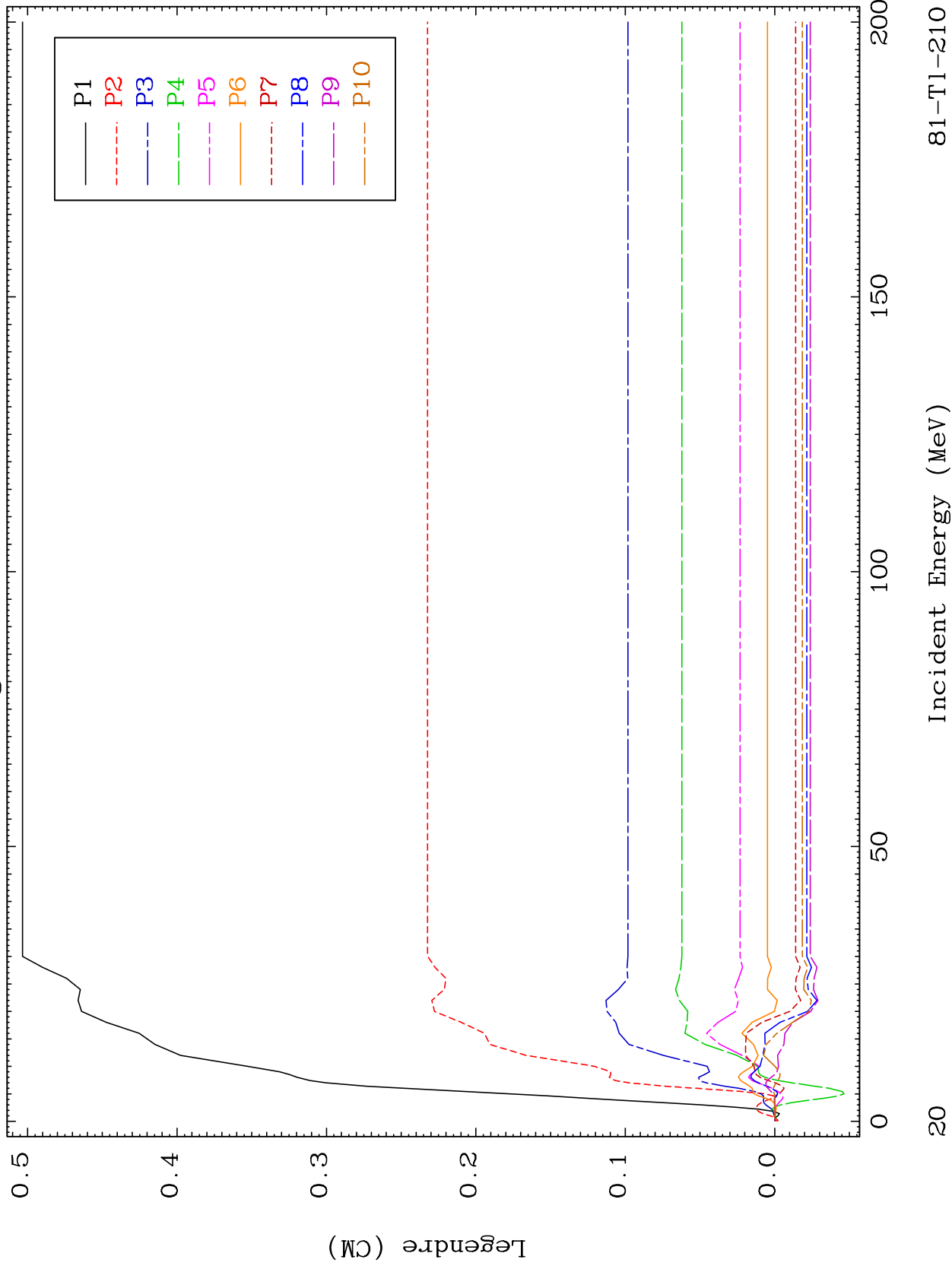
81-T1-210



MAT 8146

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

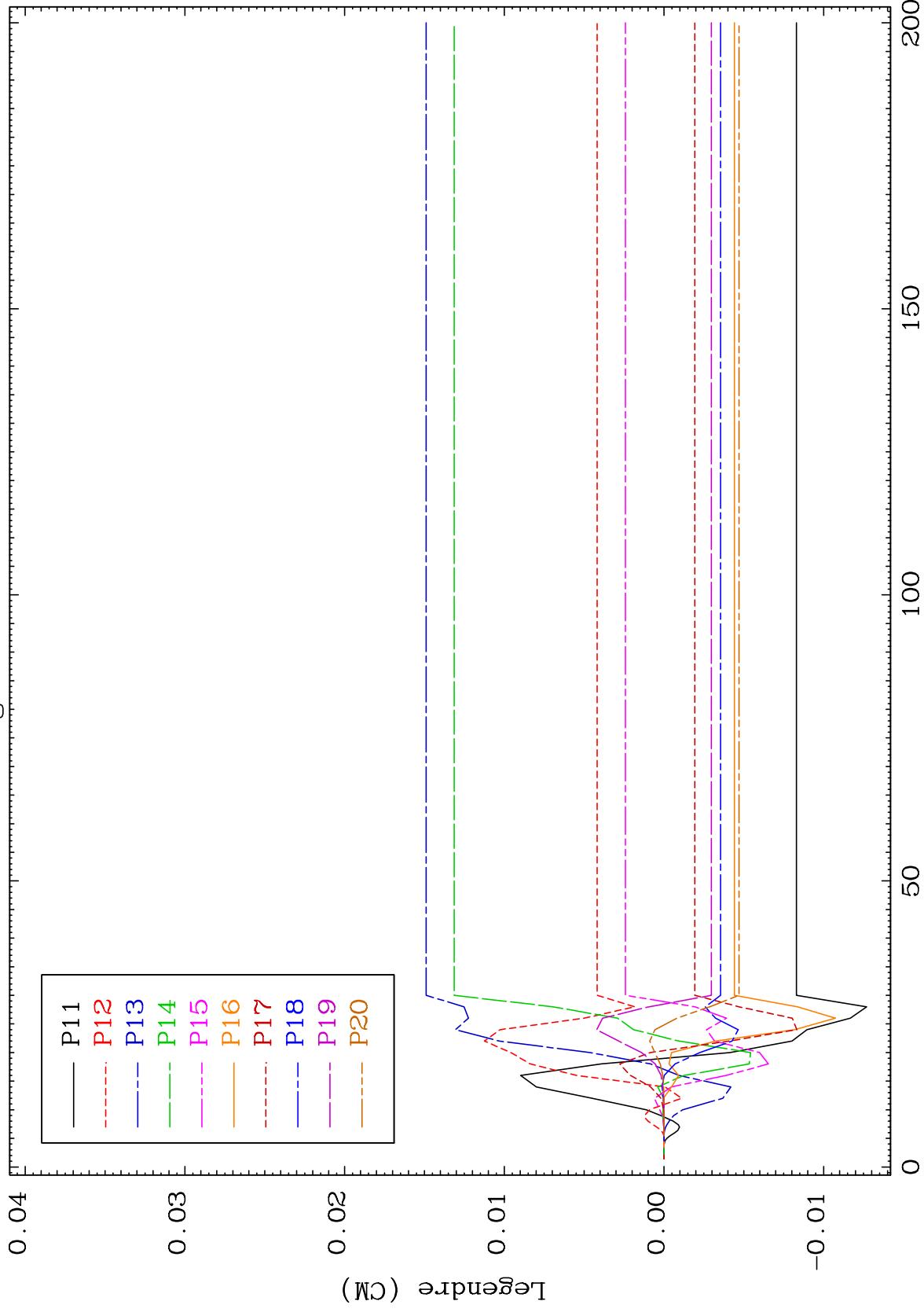
81-T1-210



MAT 8146

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

81-T1-210



21

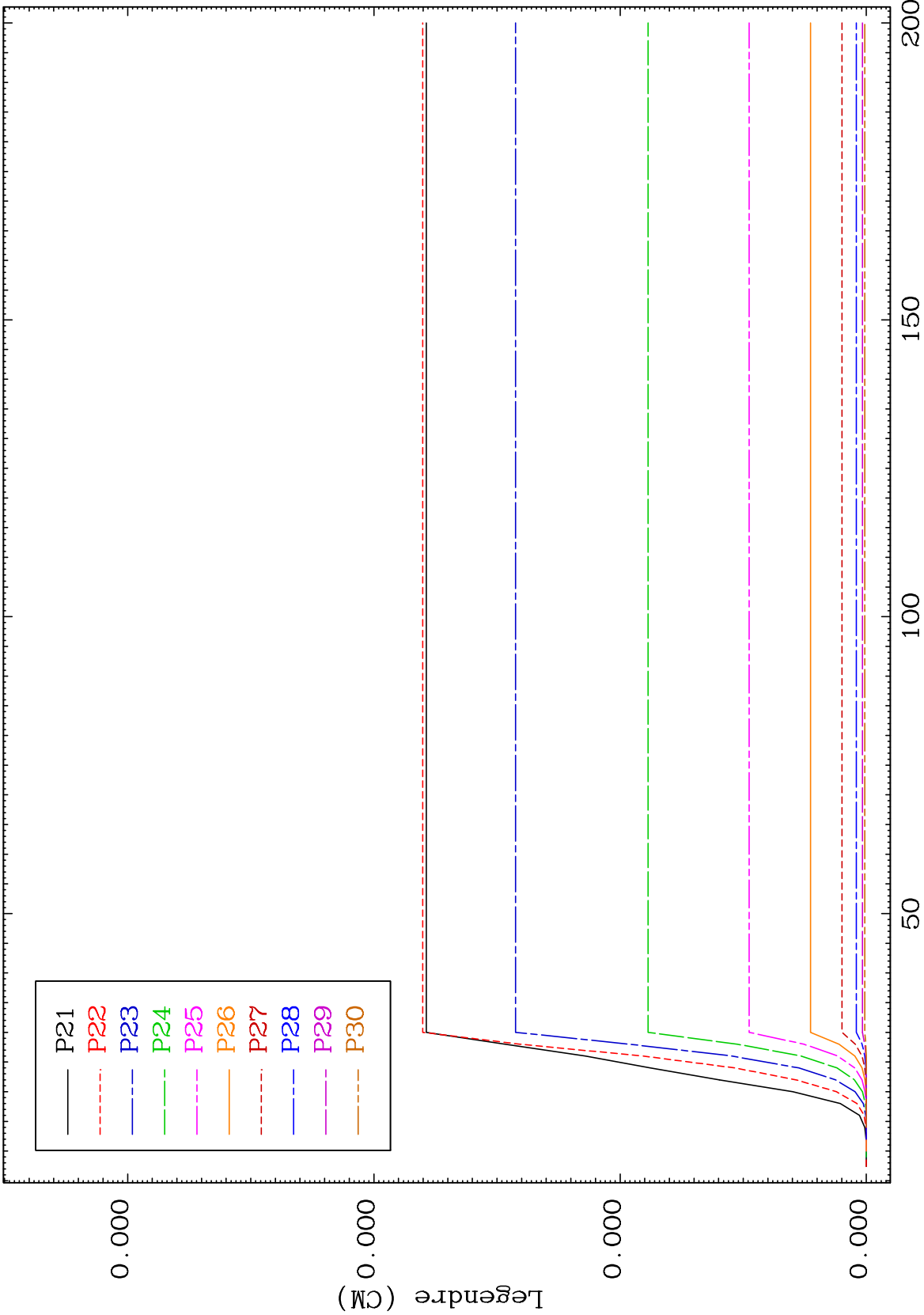
Incident Energy (MeV)

81-T1-210

MAT 8146

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

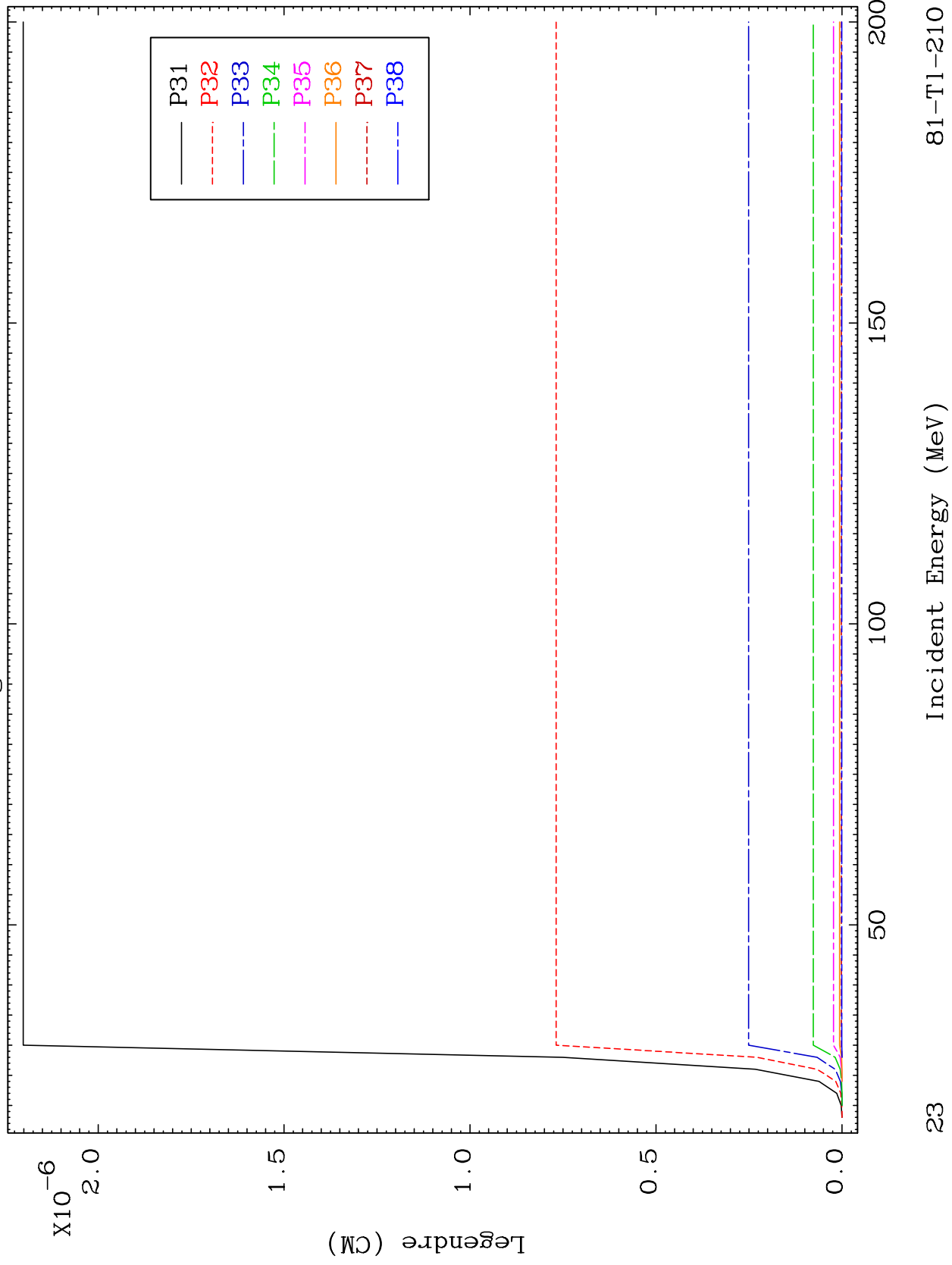
81-Tl-210



MAT 8146

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

81-T1-210



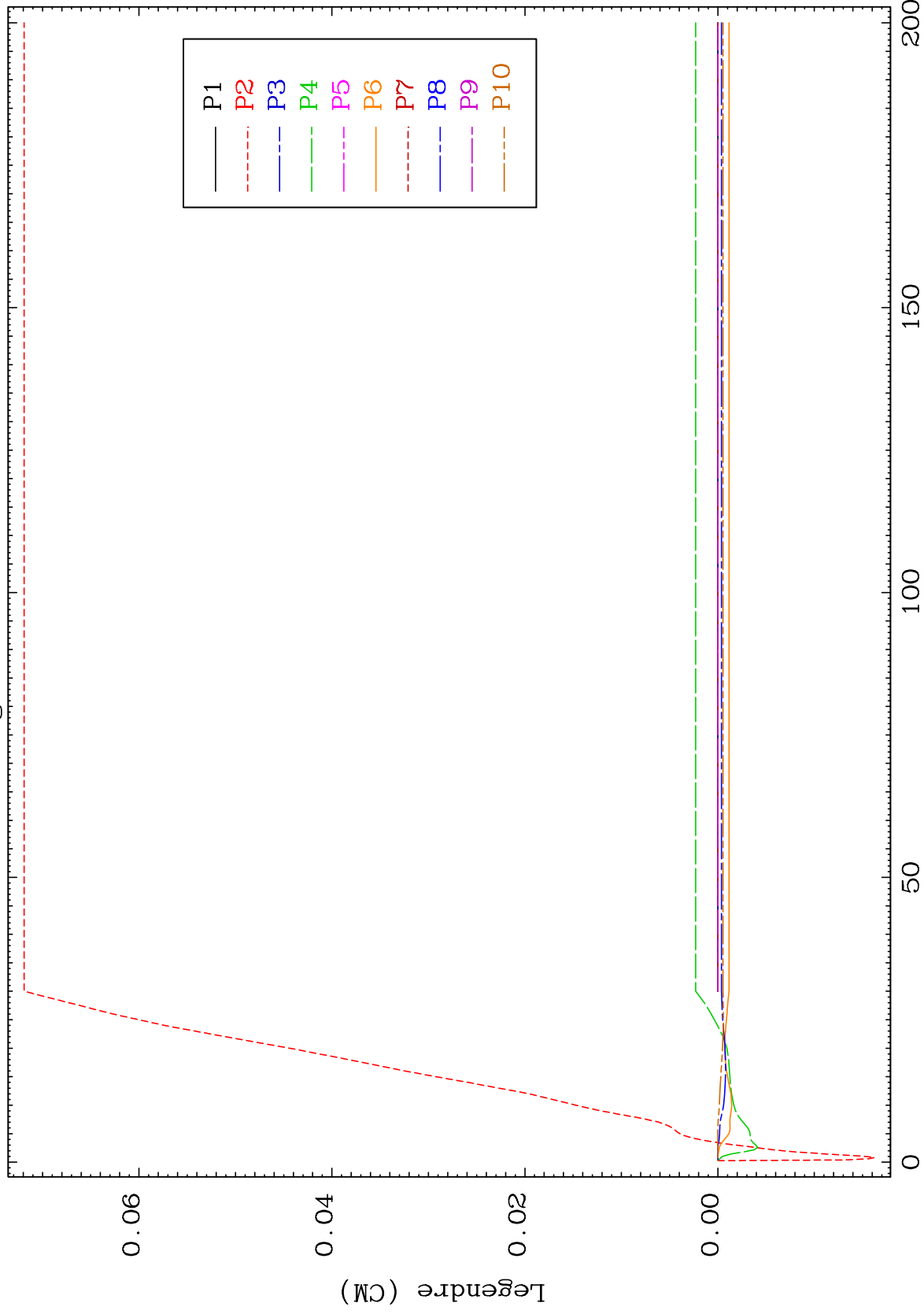
23

81-T1-210

MAT 8146

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

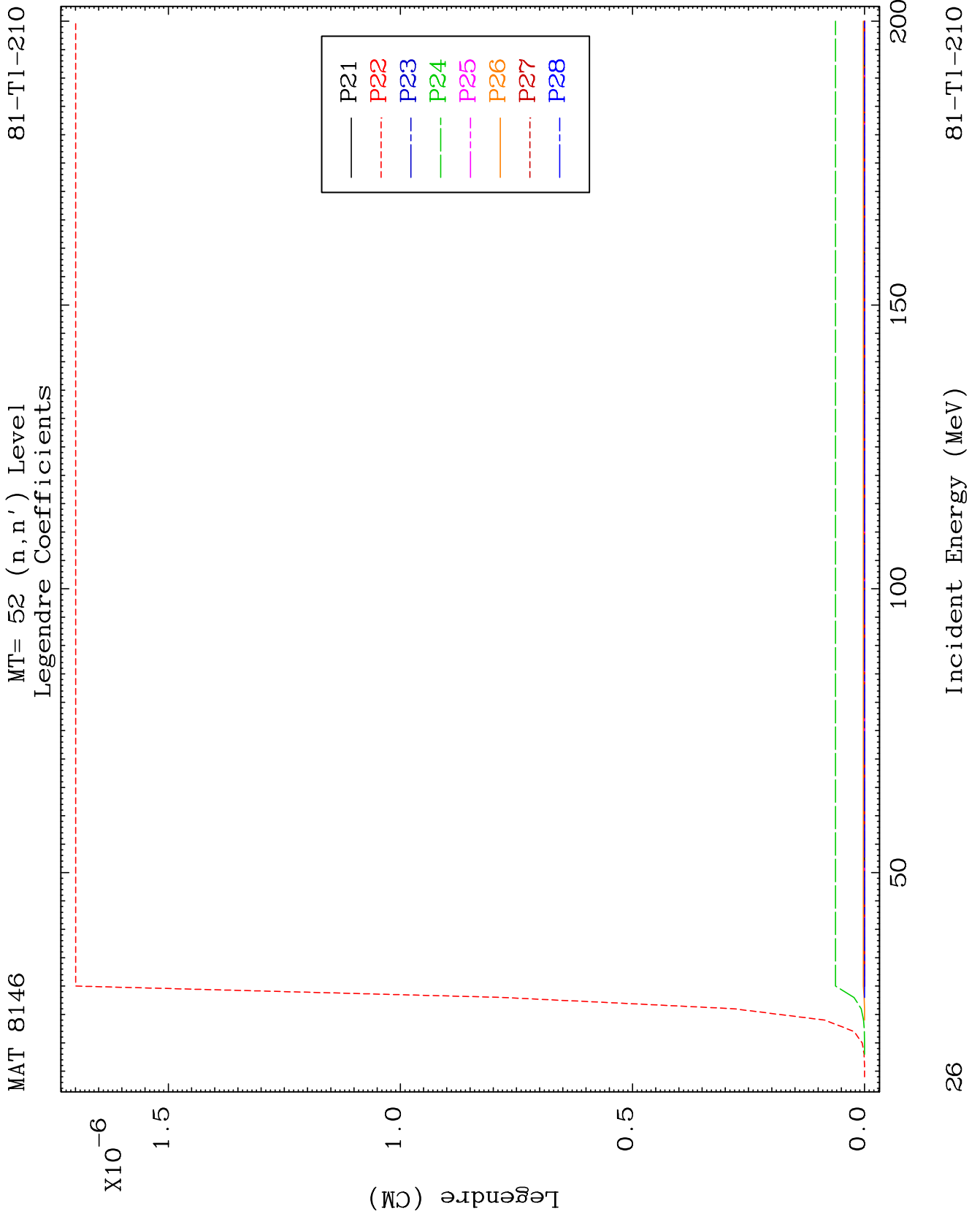
81-T1-210



24

Incident Energy (MeV)

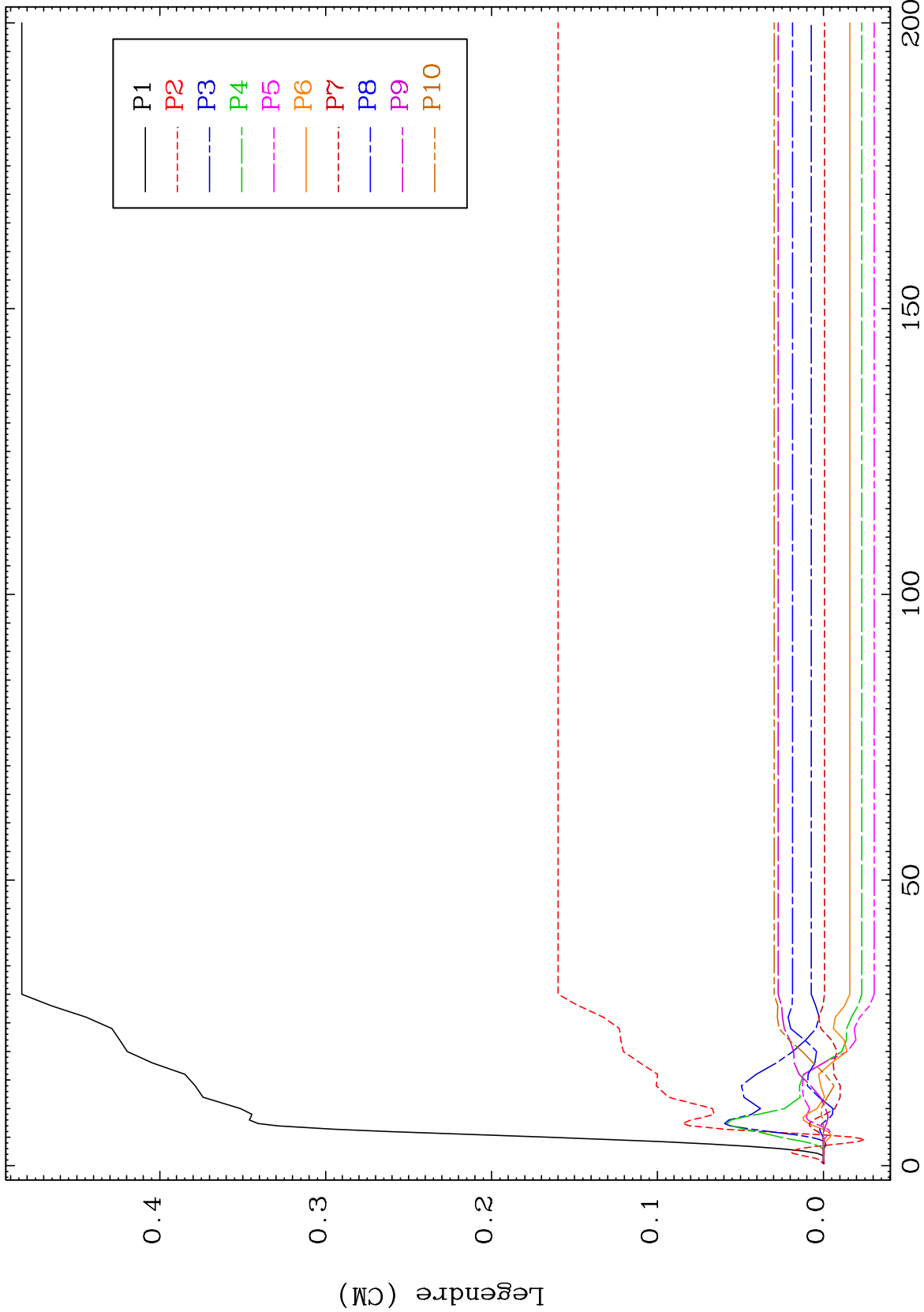
81-T1-210



MAT 8146

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

81-T1-210



27

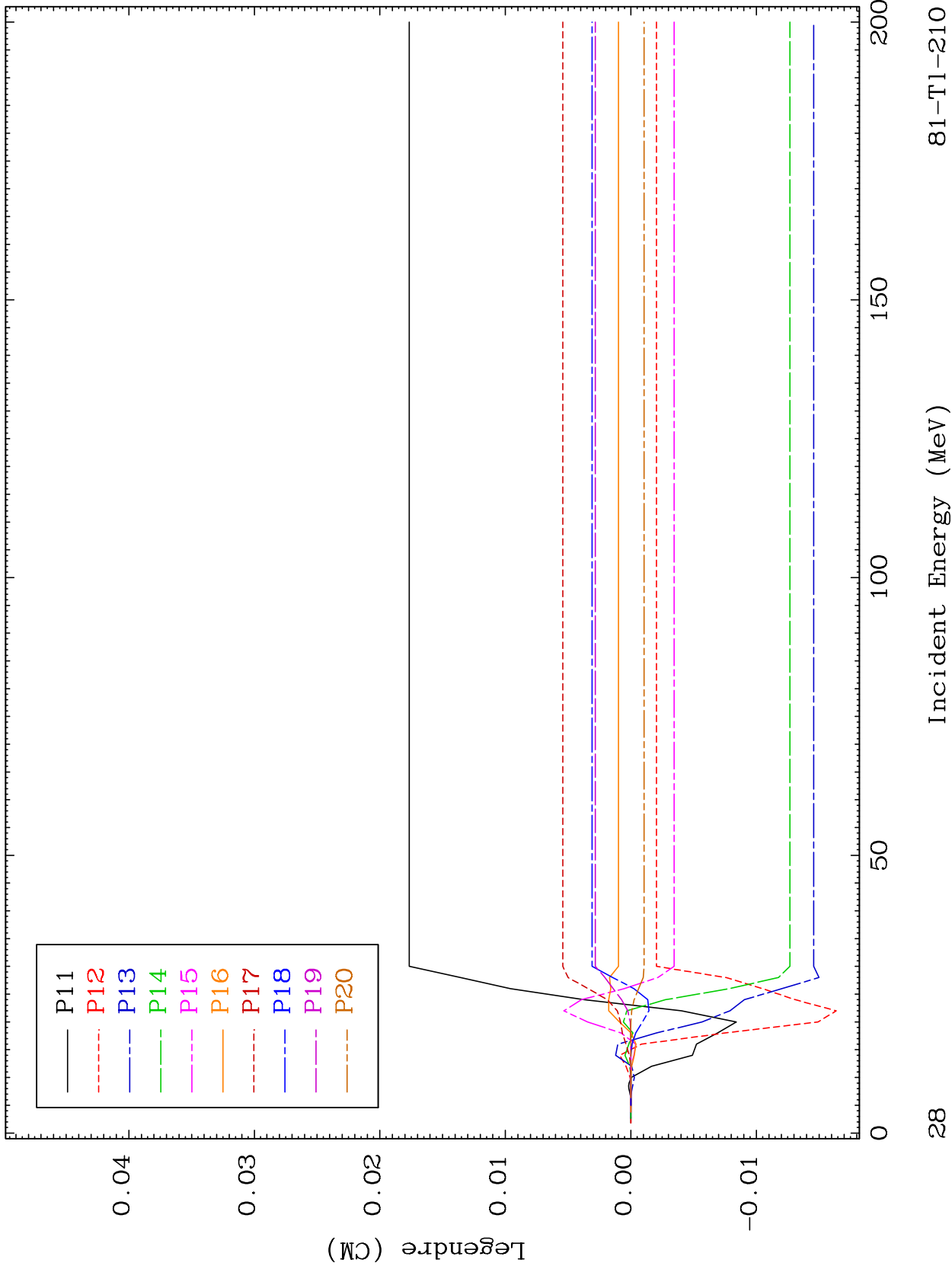
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



81-Tl-210

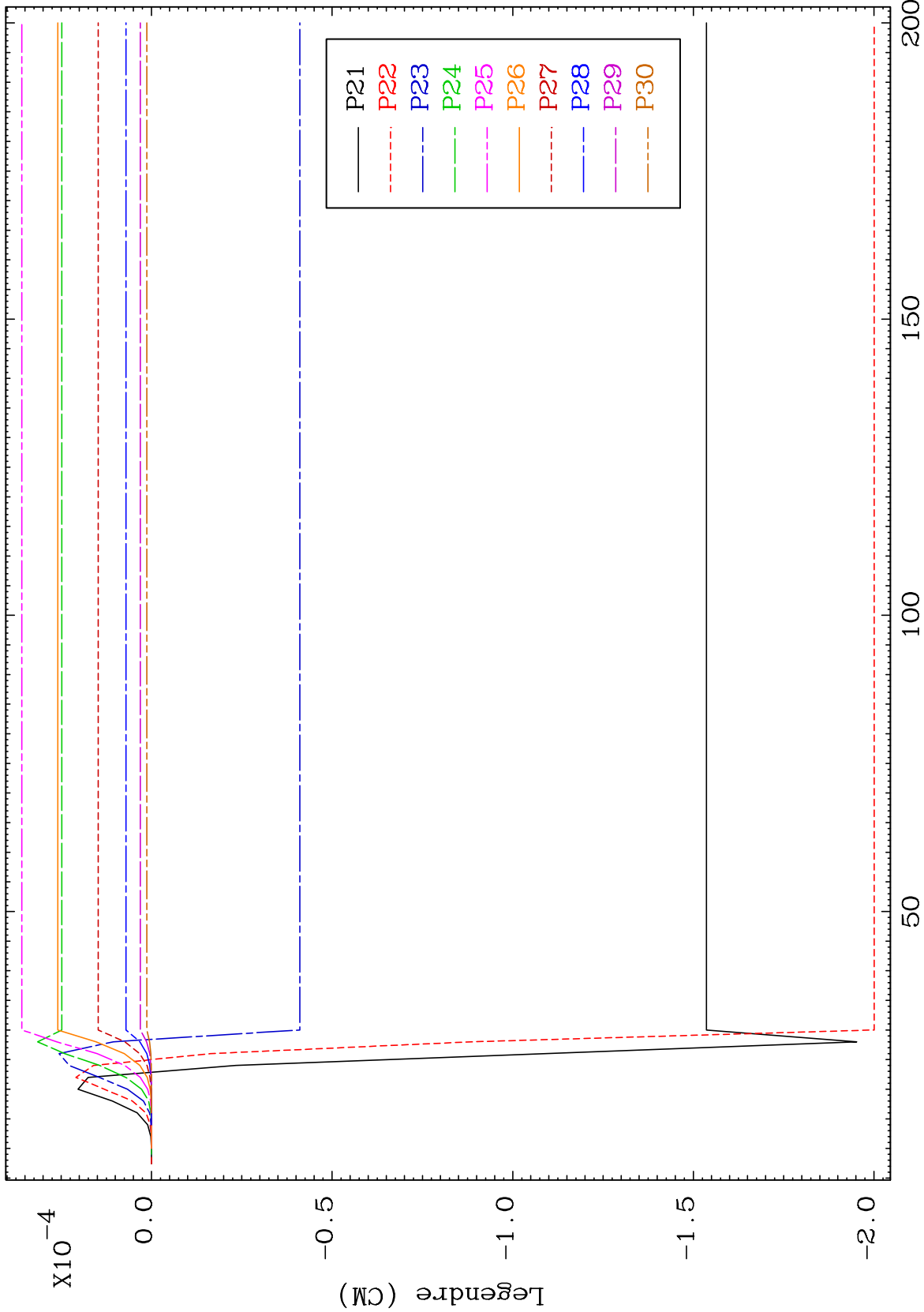
Incident Energy (MeV)

28

MAT 8146

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

81-Tl-210



29

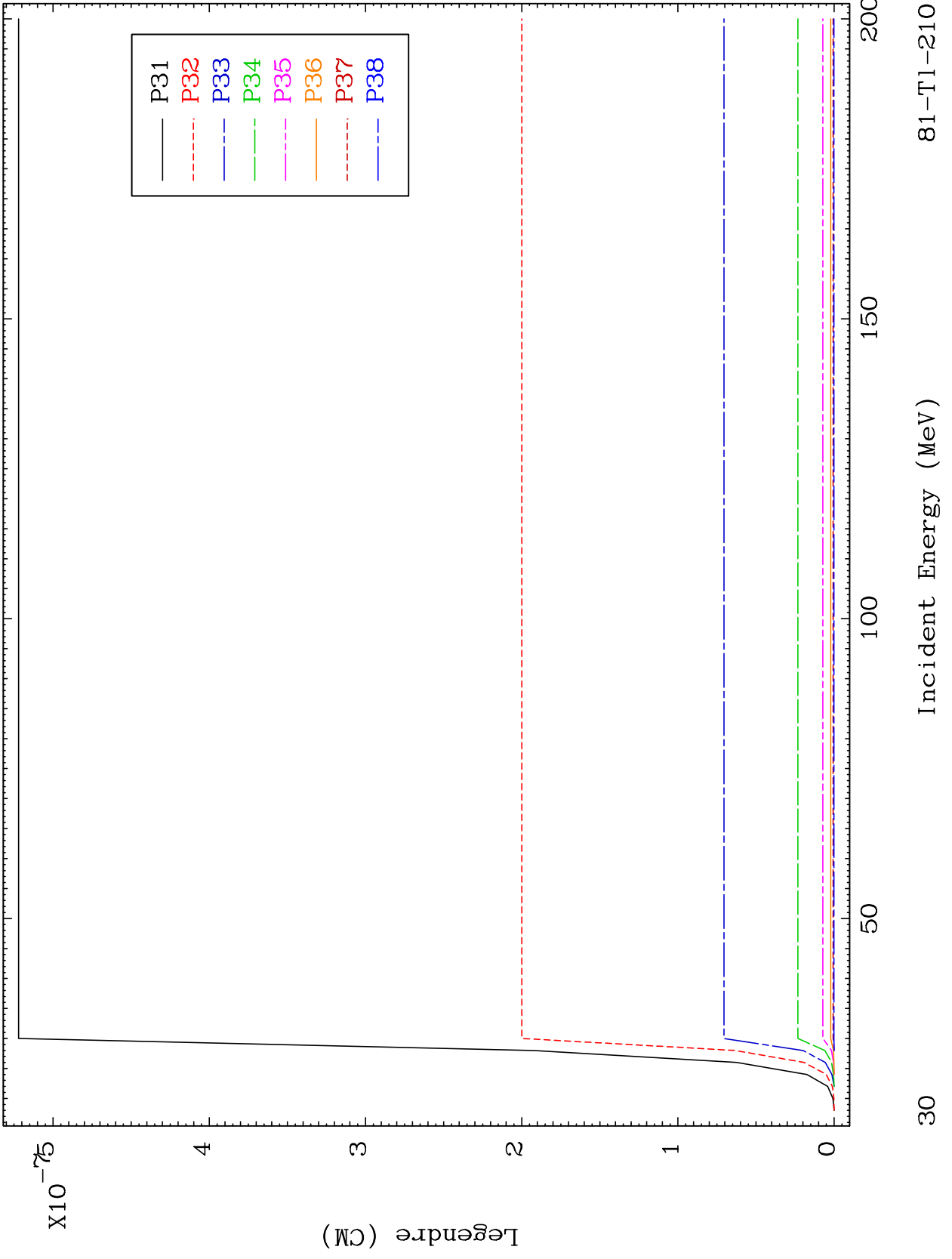
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

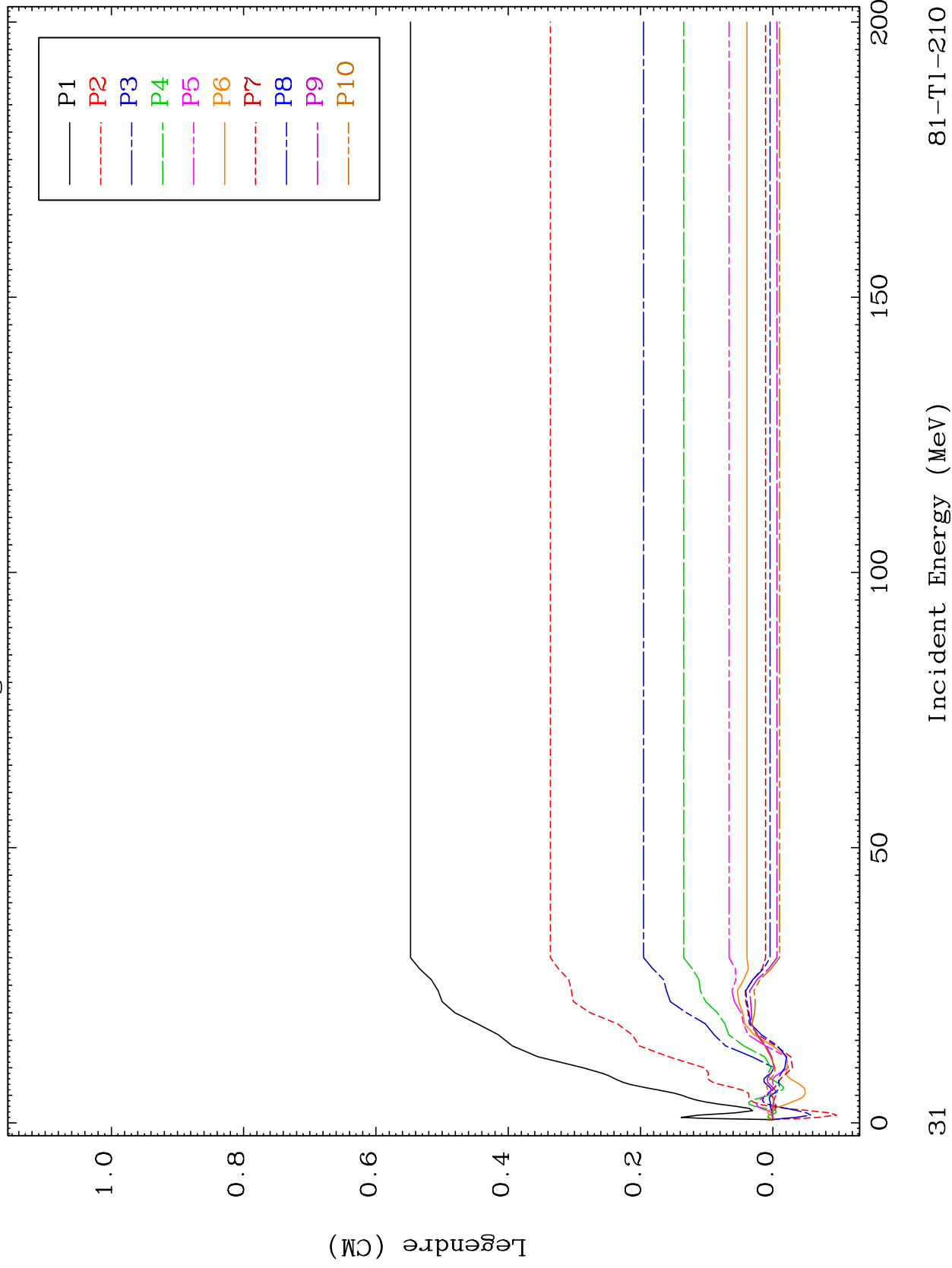
81-Tl-210



MAT 8146

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

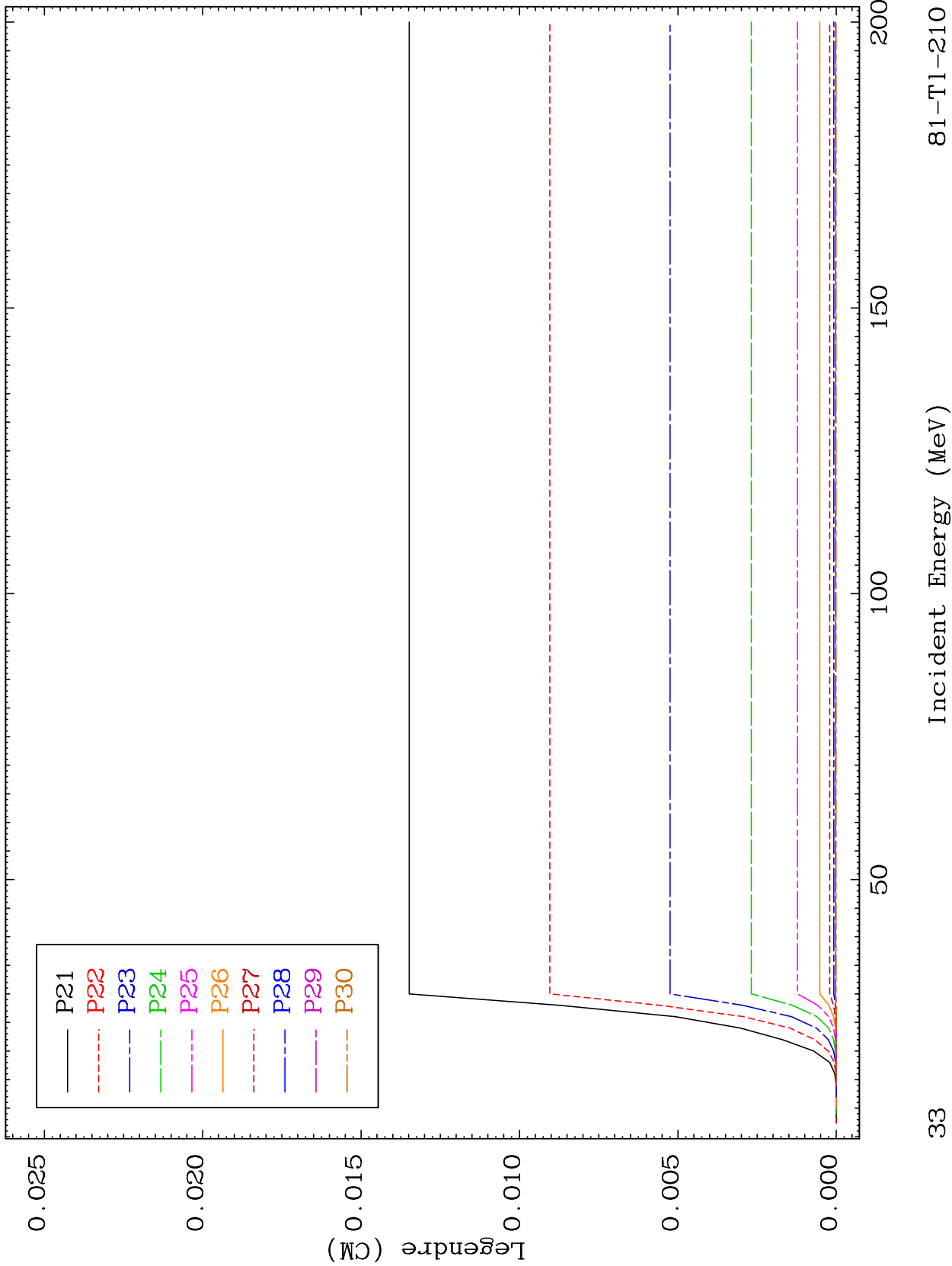
81-Tl-210



31

Incident Energy (MeV)

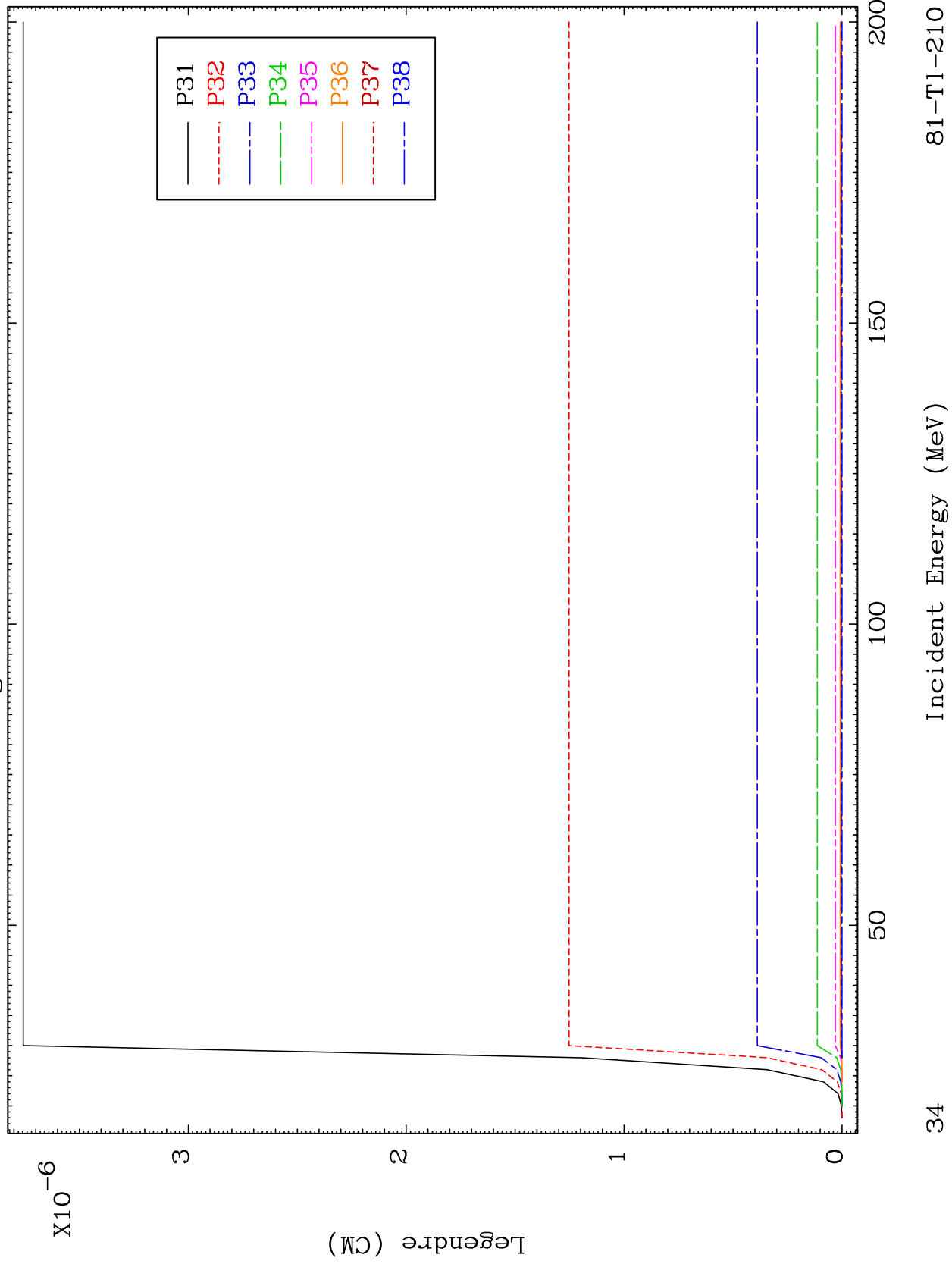
81-Tl-210



MAT 8146

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

81-Tl-210



34

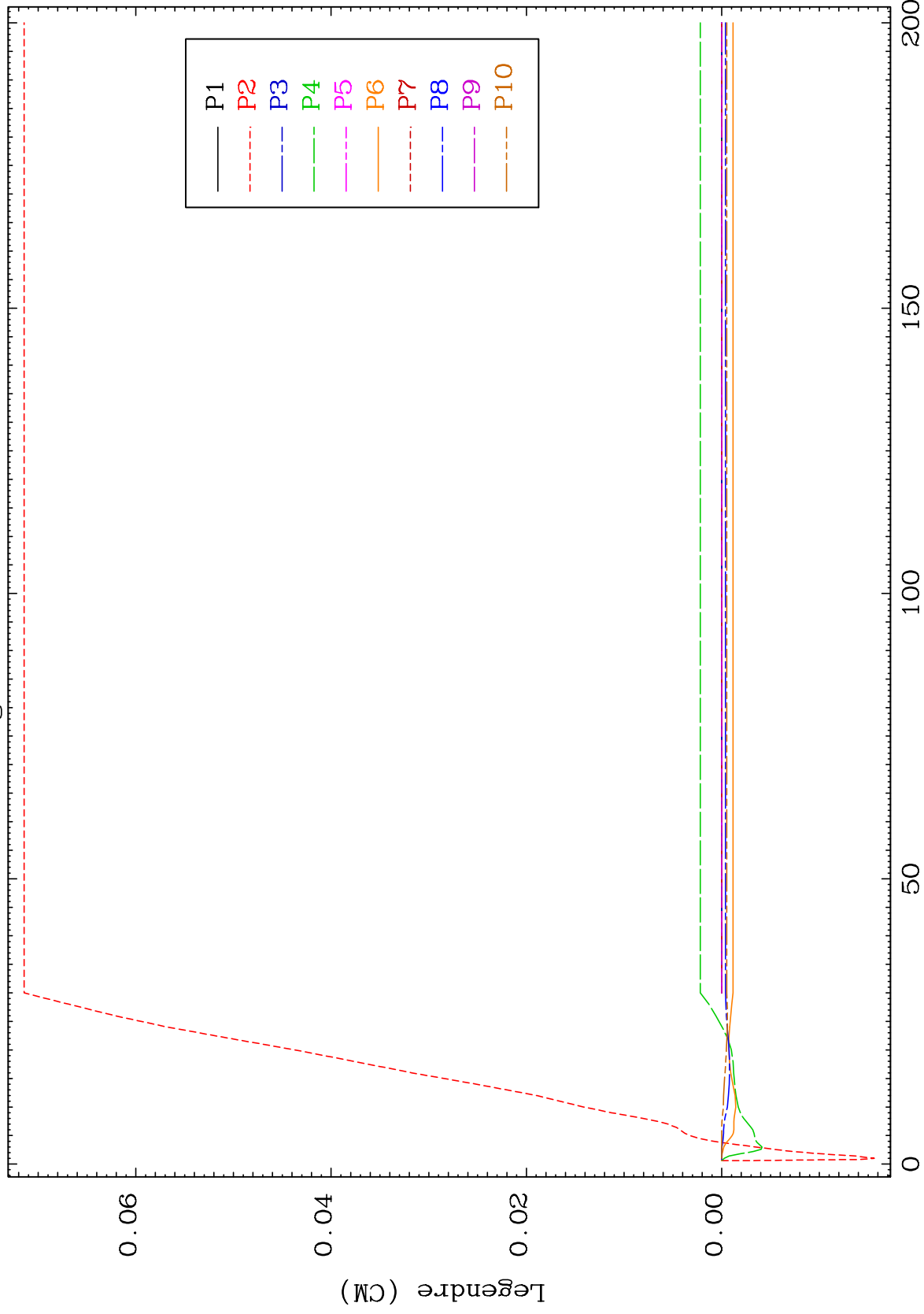
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



35

81-T1-210

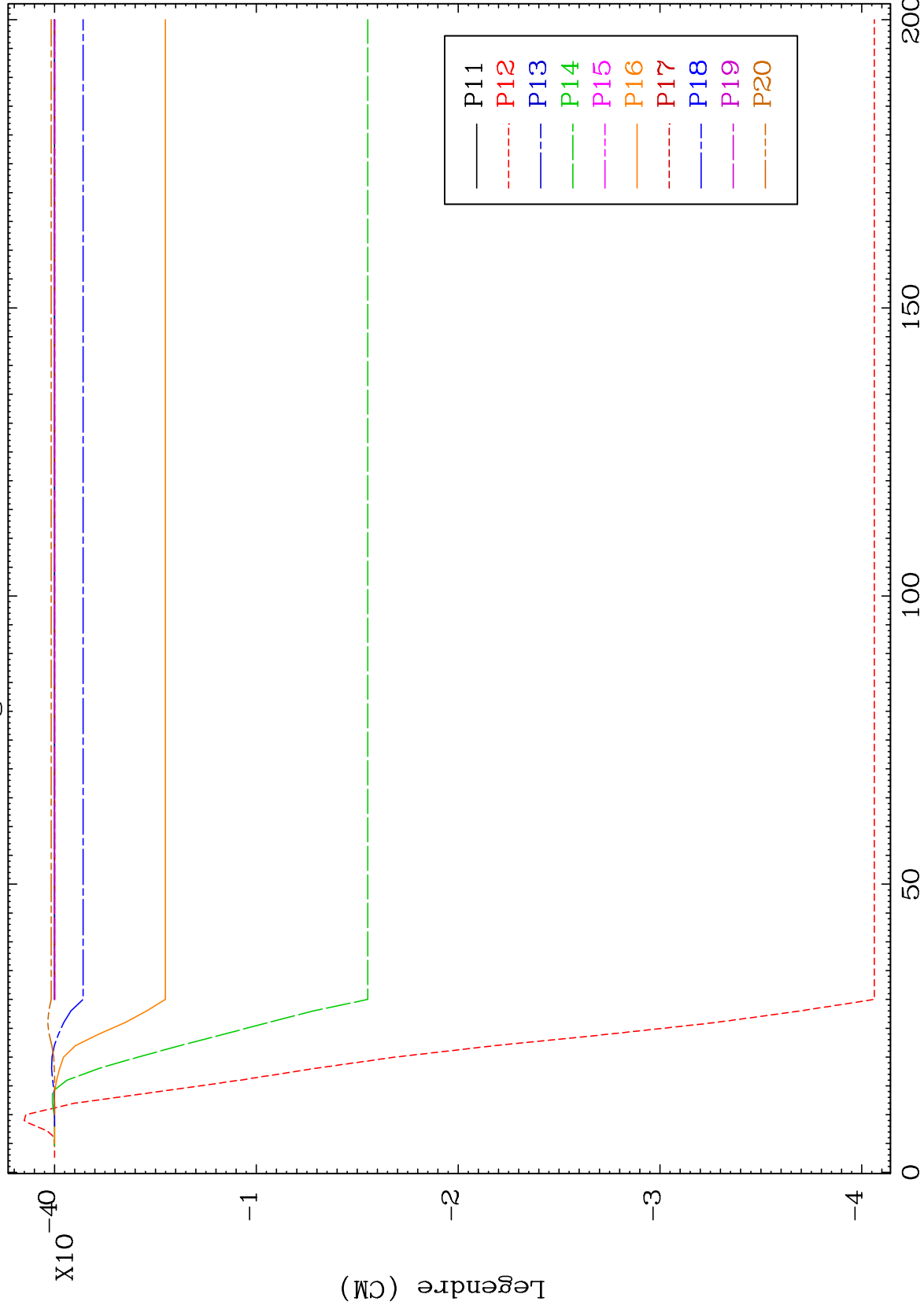
81-T1-210

MAT 8146

MT= 55 (n,n') Level

81-Tl-210

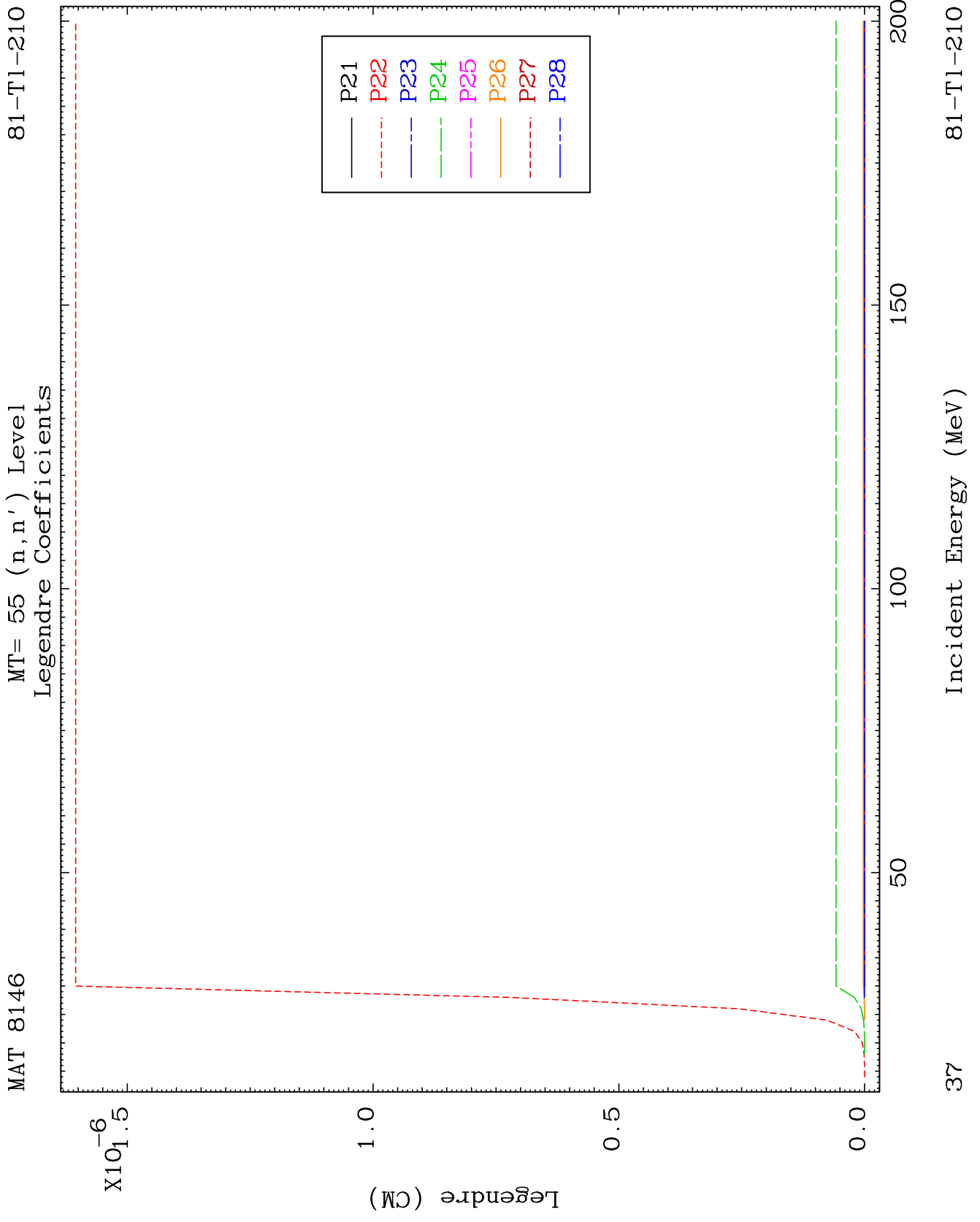
Legendre Coefficients



36

Incident Energy (MeV)

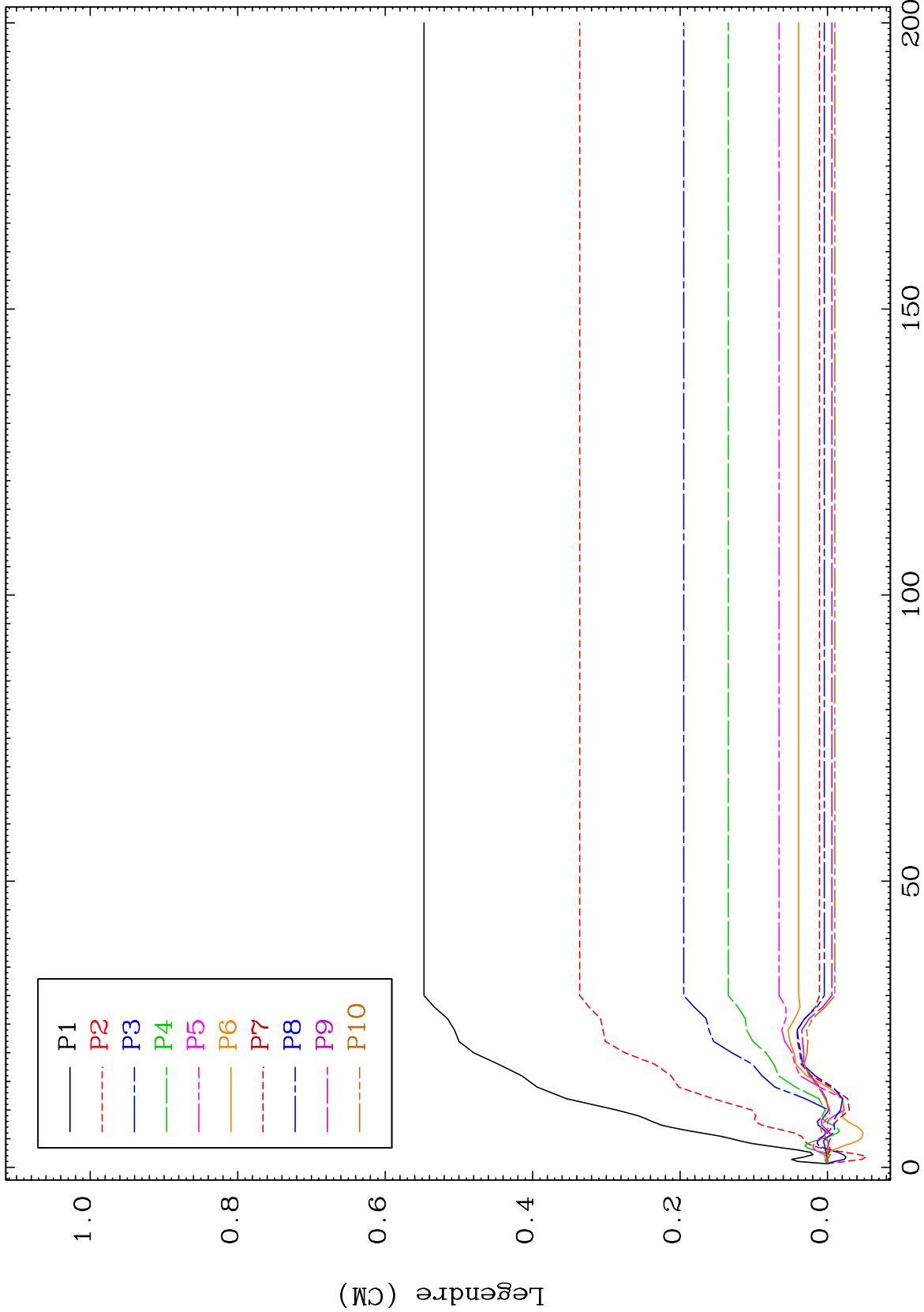
81-Tl-210



MAT 8146

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

81-T1-210



38

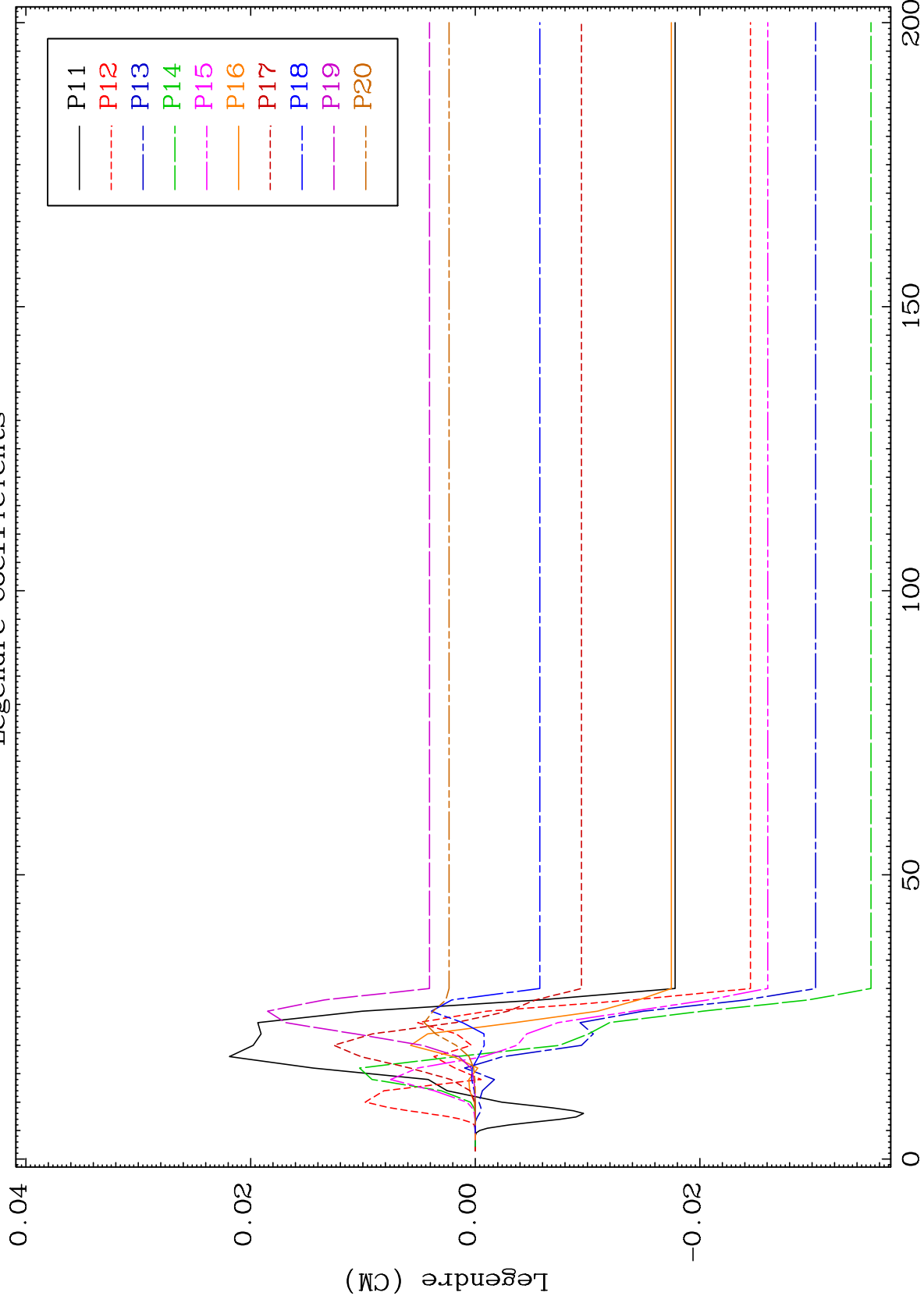
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



39

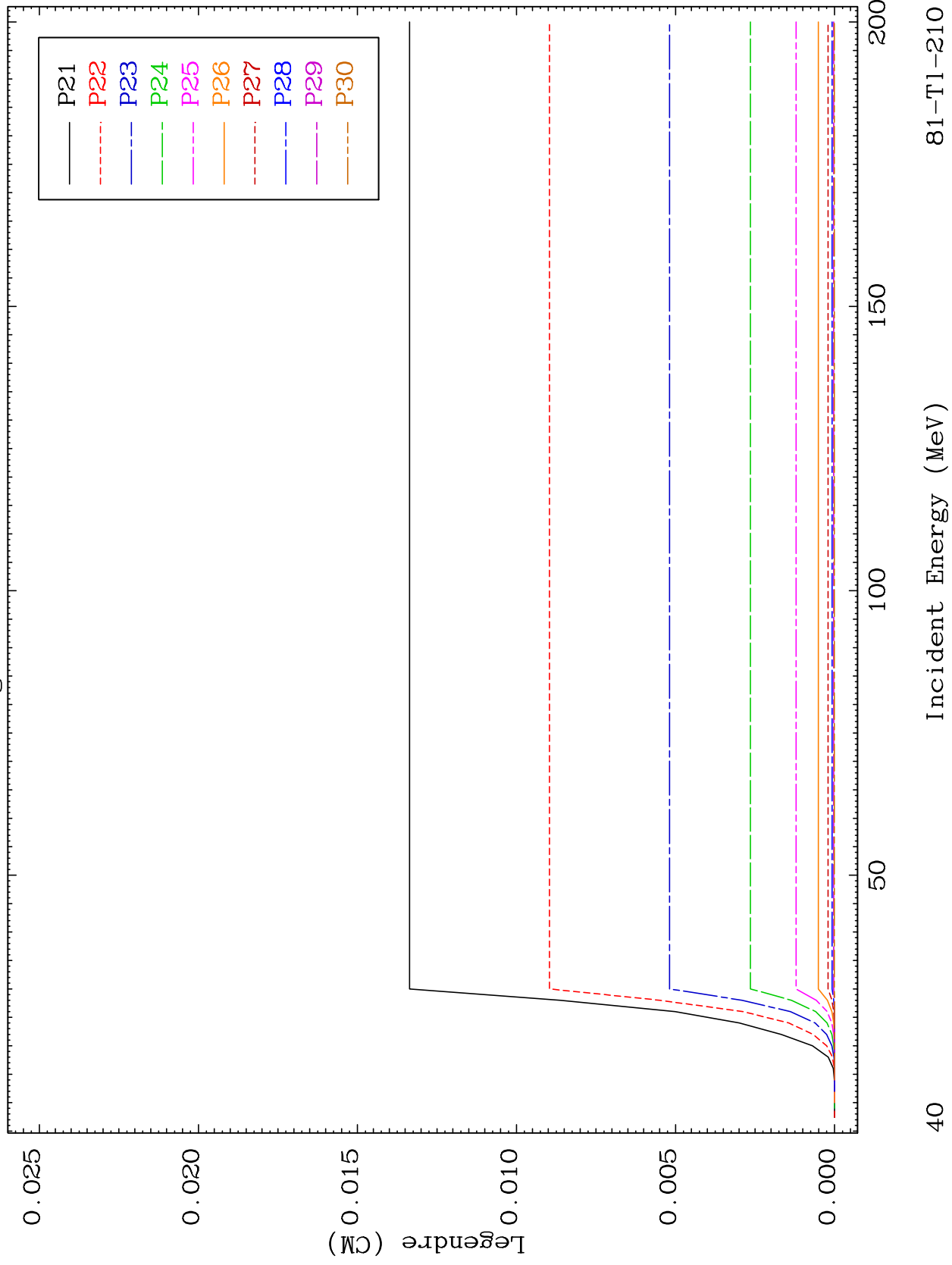
Incident Energy (MeV)

81-T1-210

MAT 8146

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

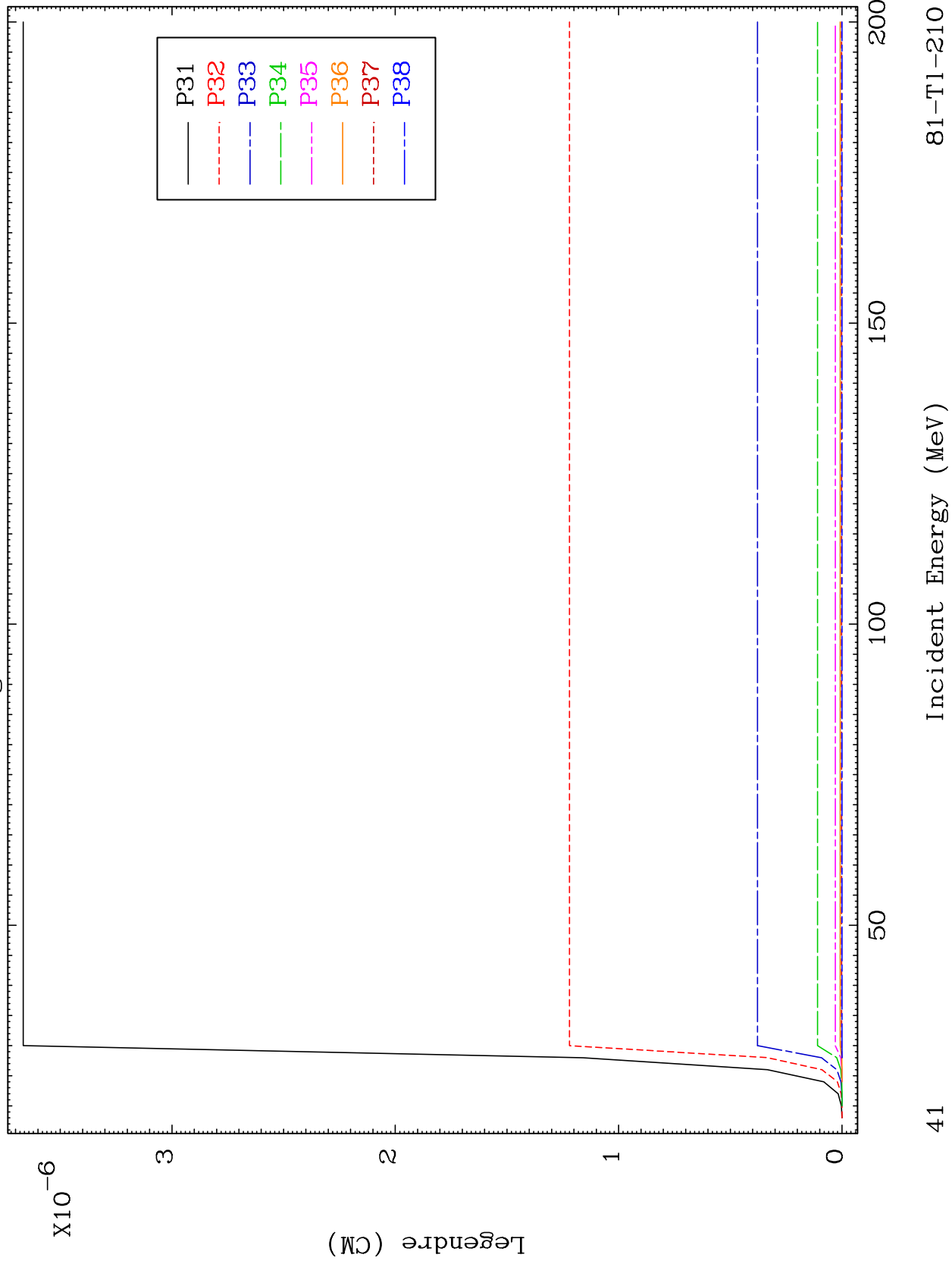
81-Tl-210



MAT 8146

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

81-T1-210



41

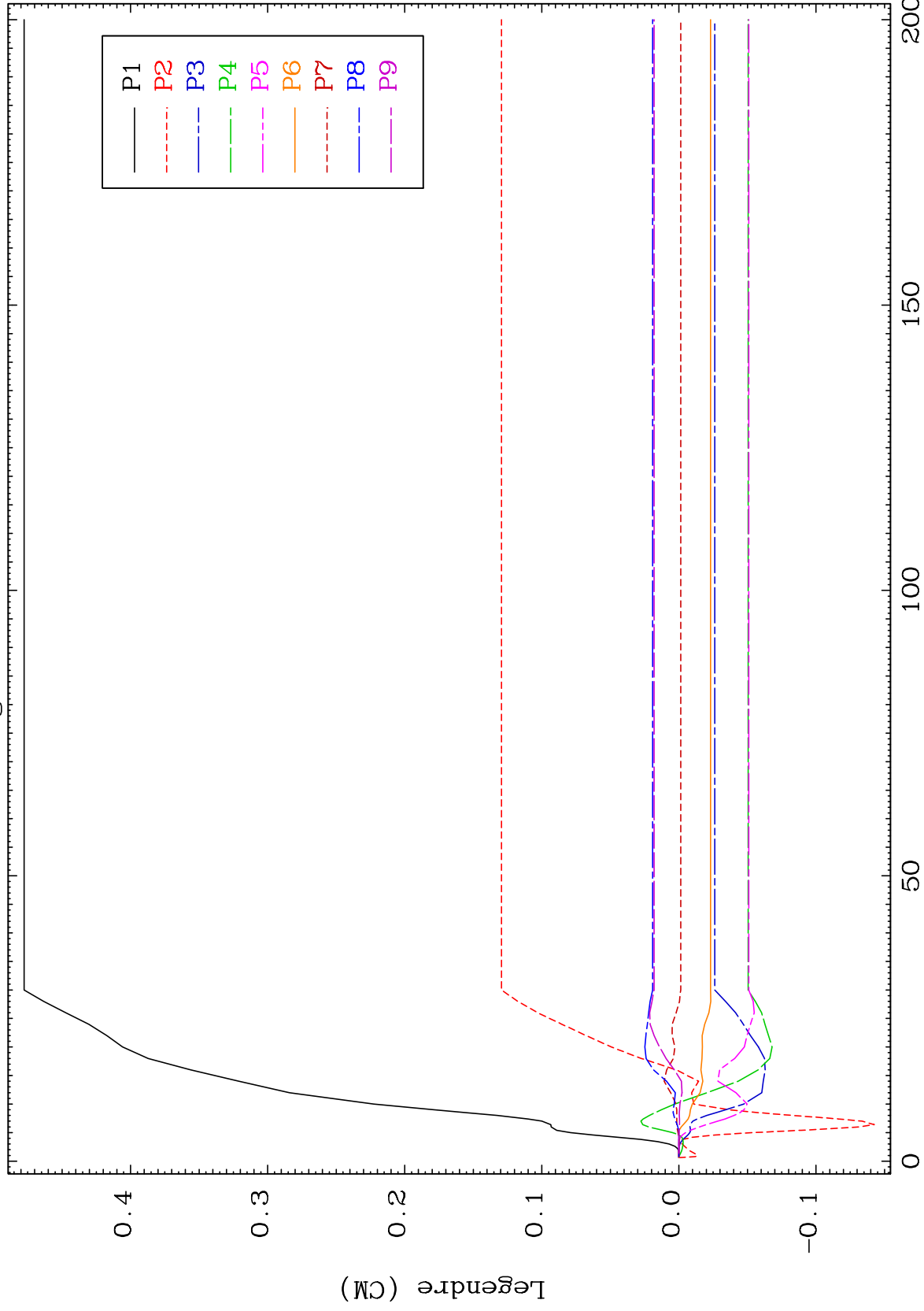
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



42

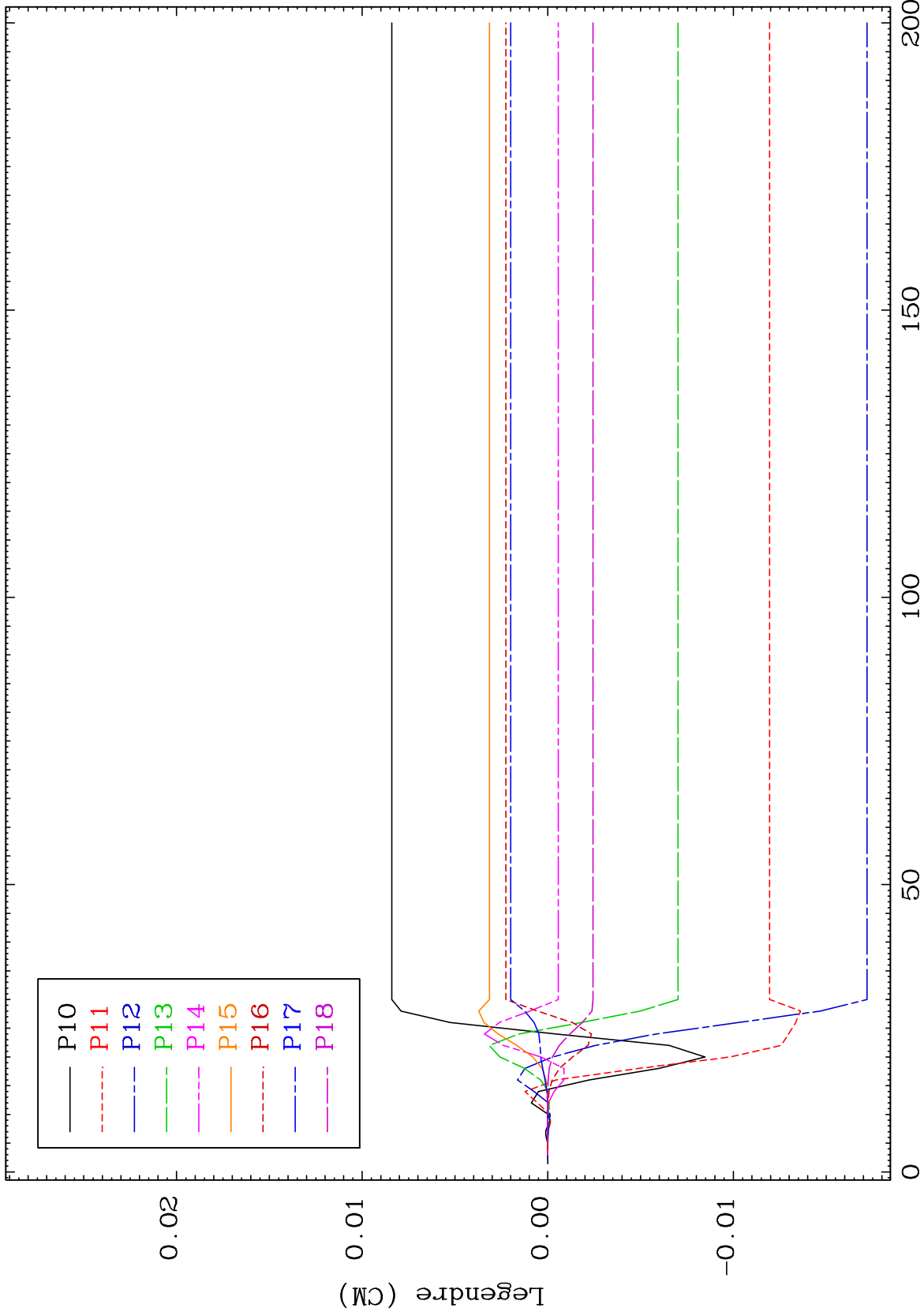
Incident Energy (MeV)

81-T1-210

MAT 8146

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

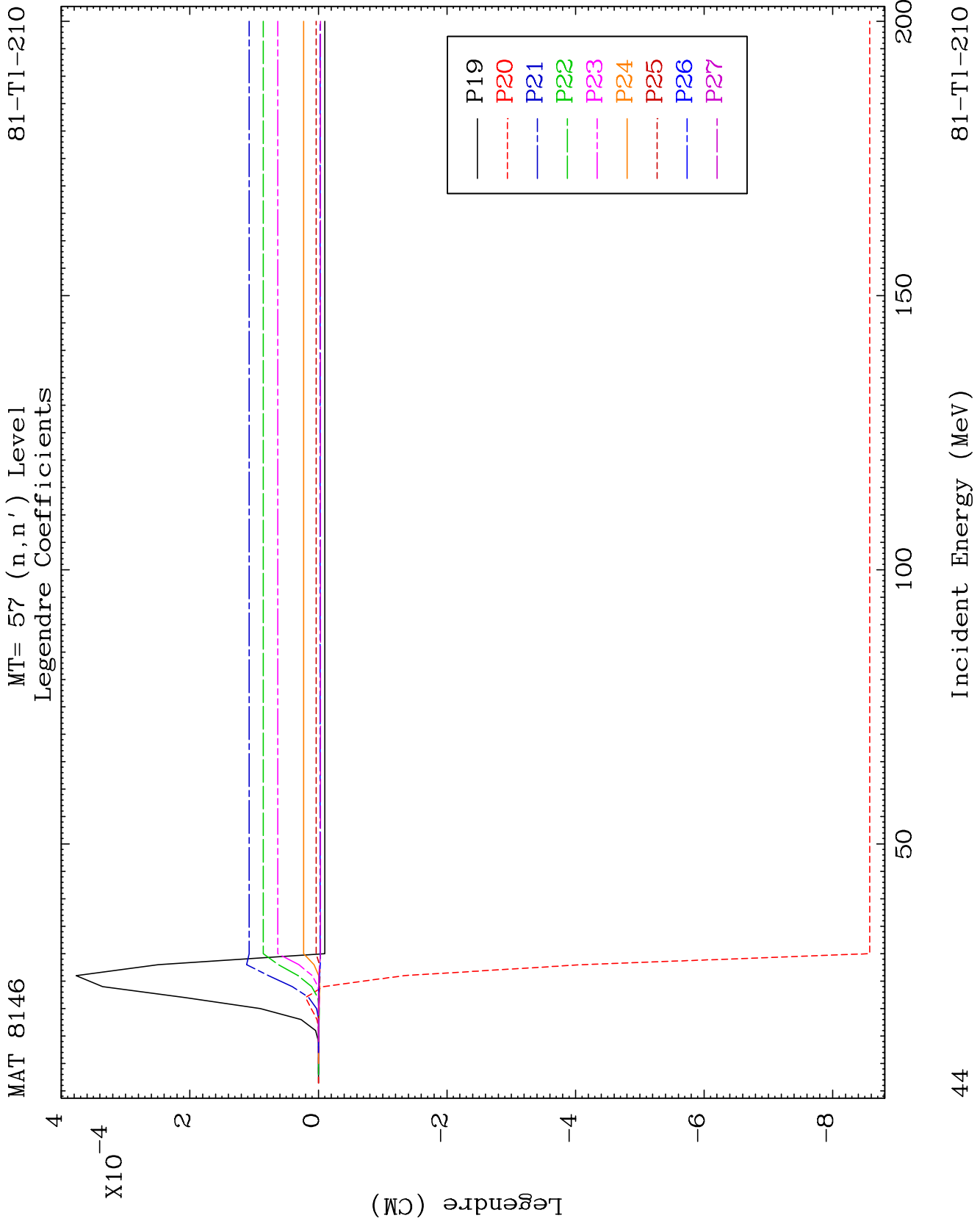
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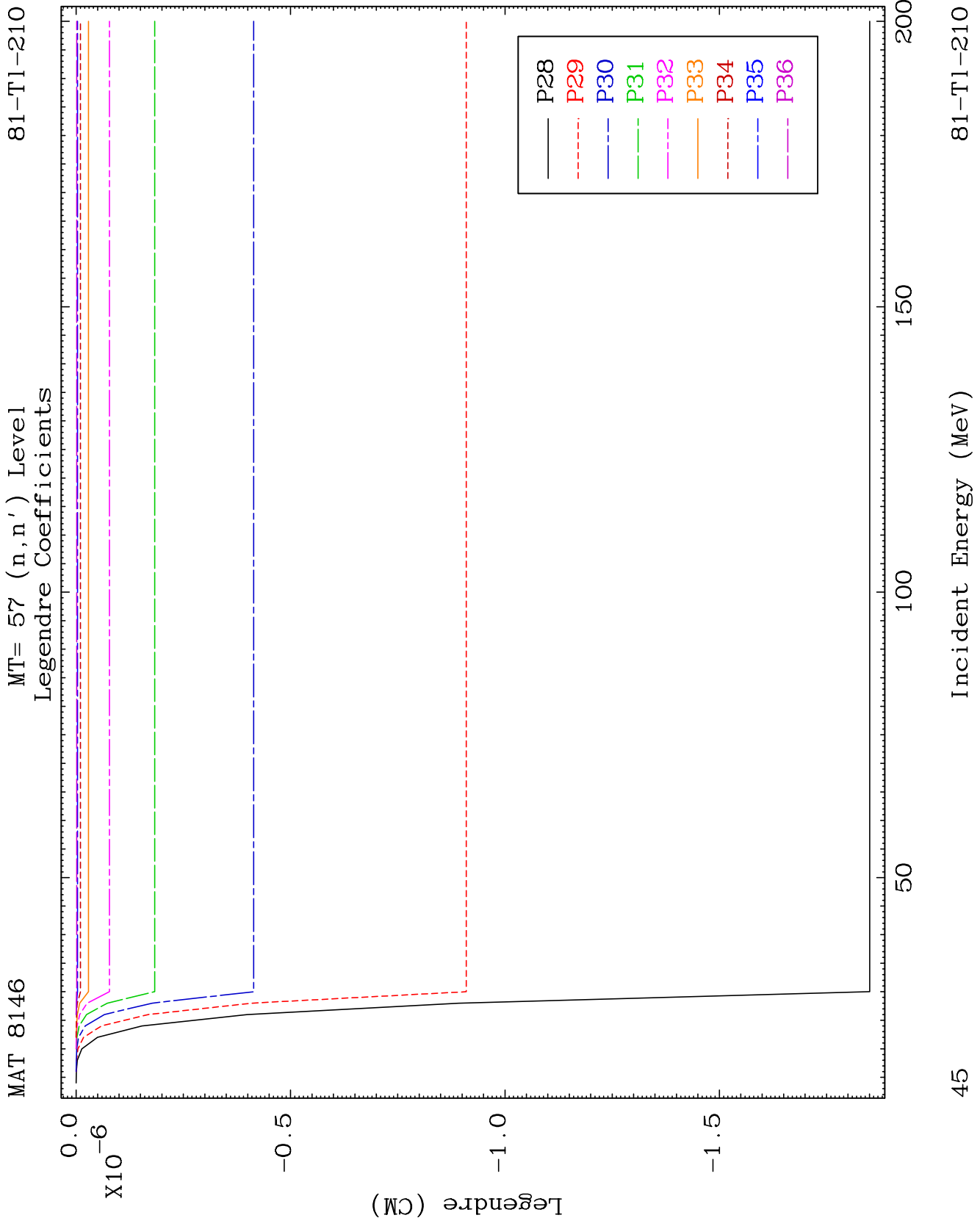


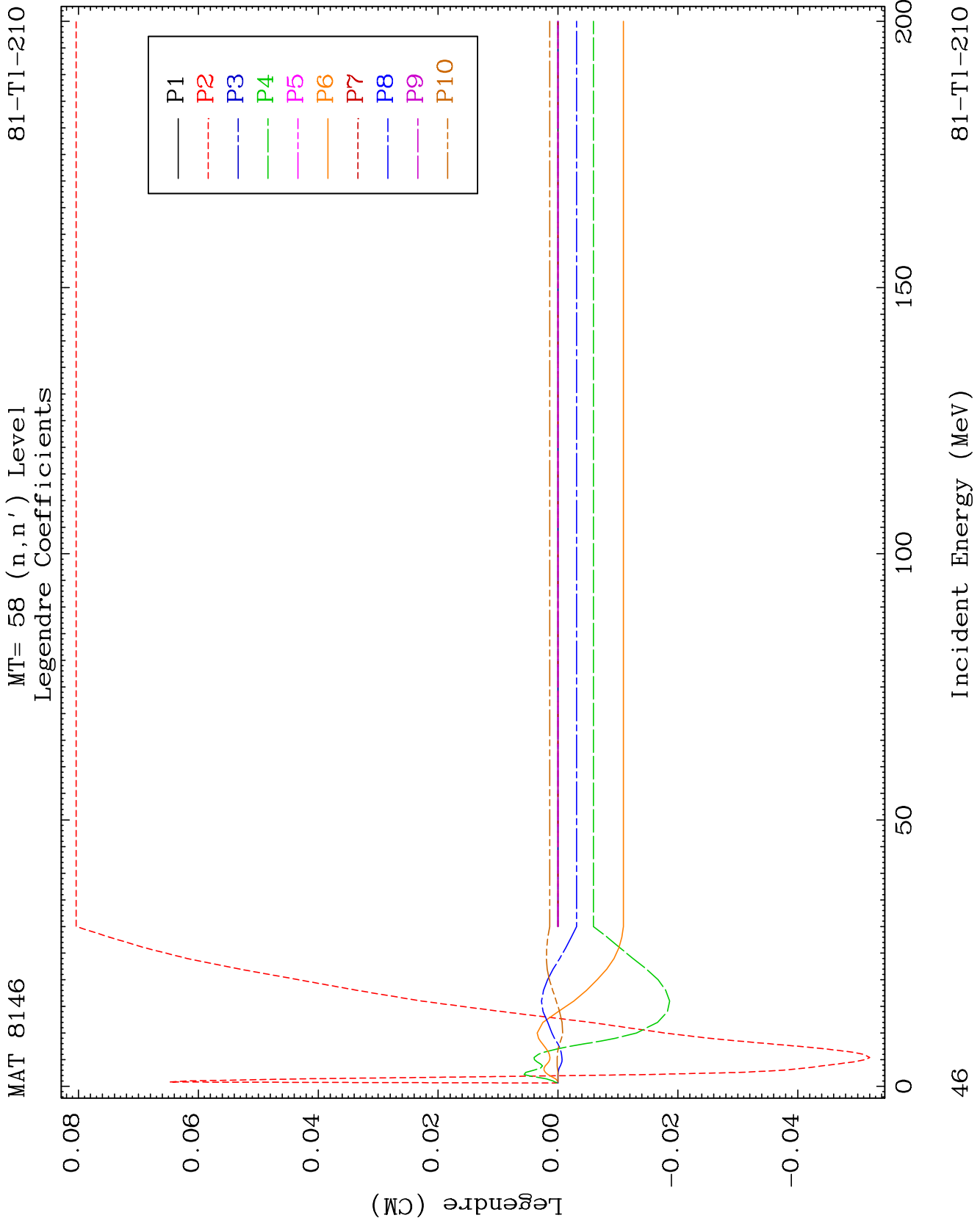
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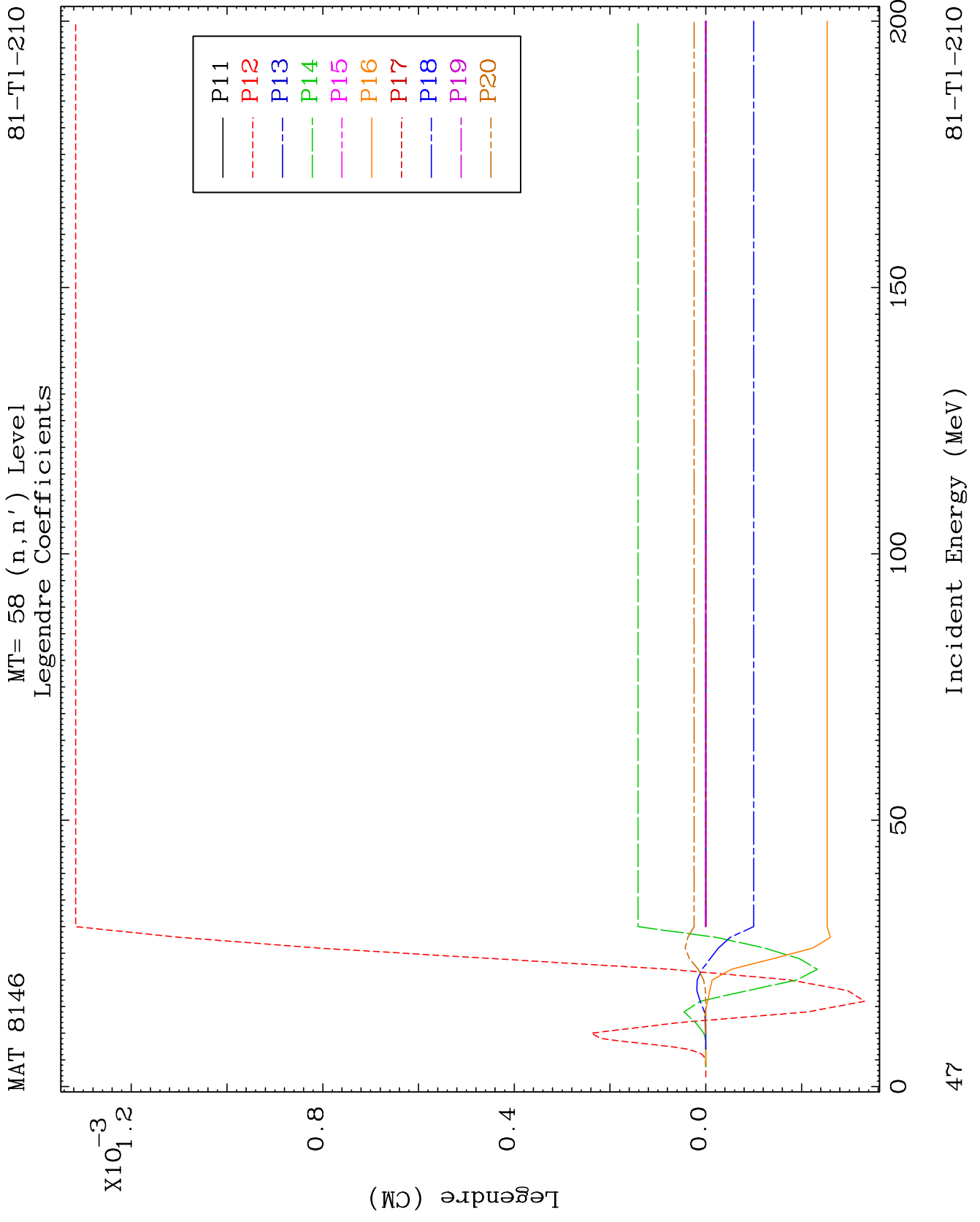
Incident Energy (MeV)

81-T1-210





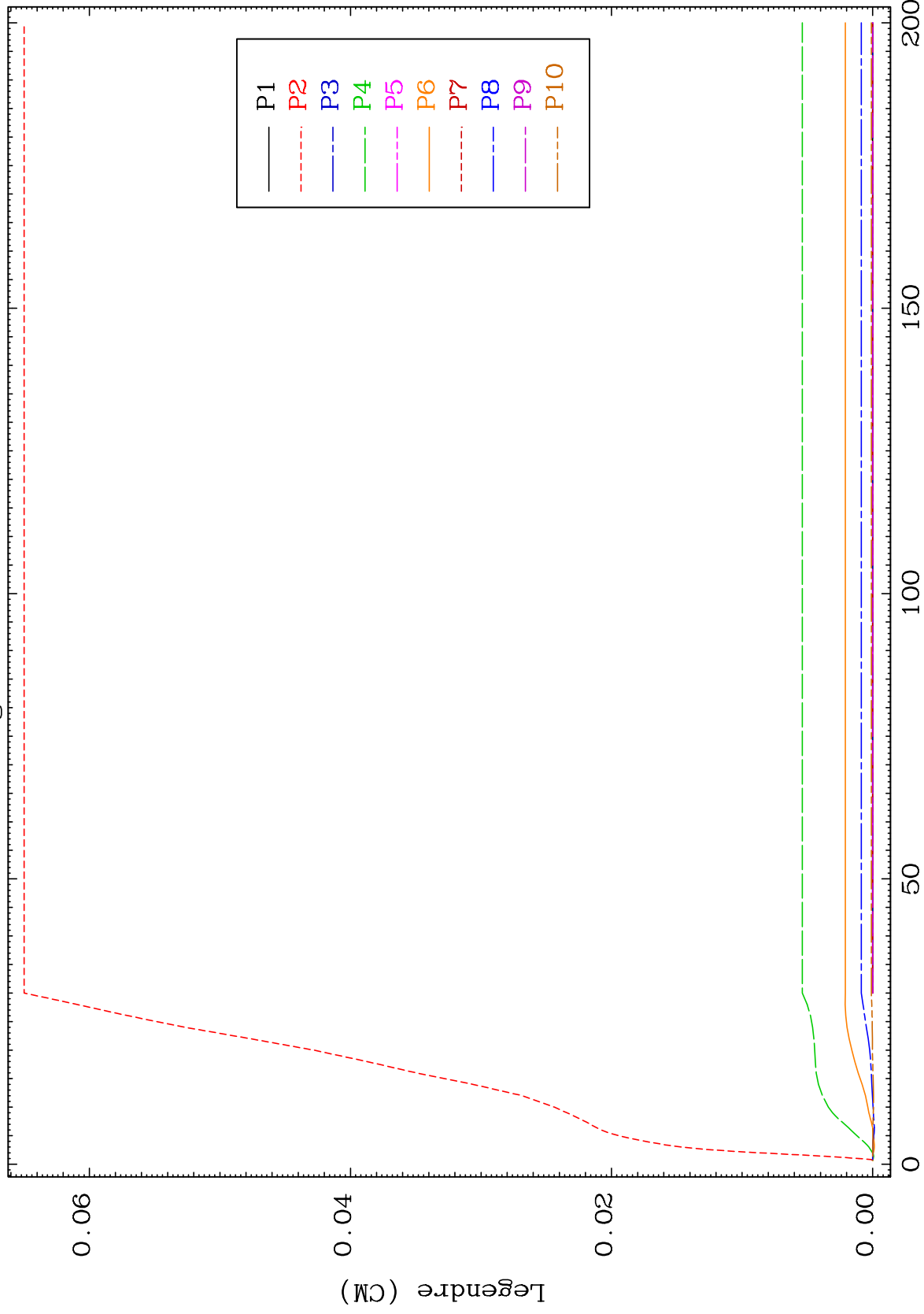




MAT 8146

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

81-T1-210



49

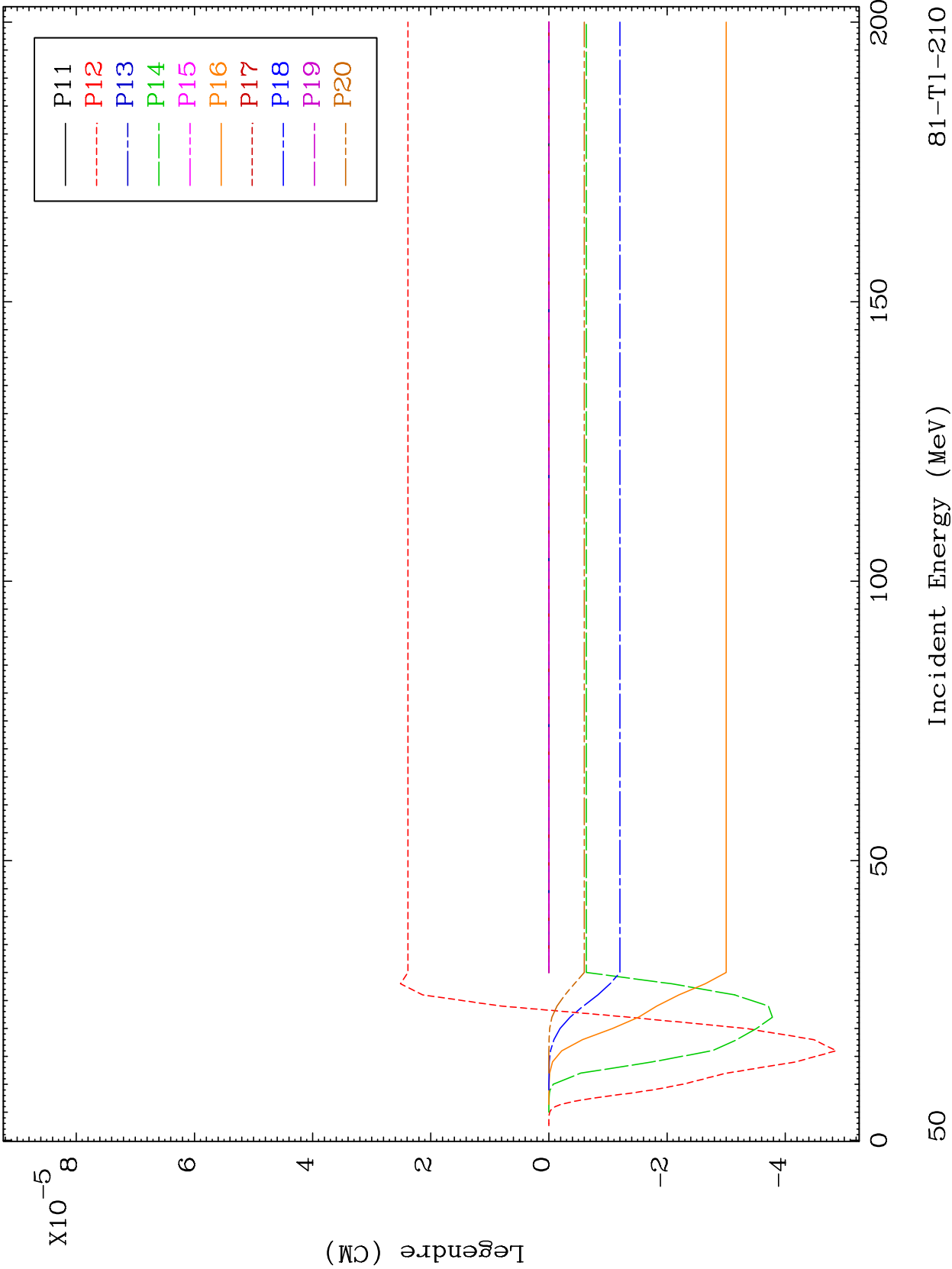
Incident Energy (MeV)

81-T1-210

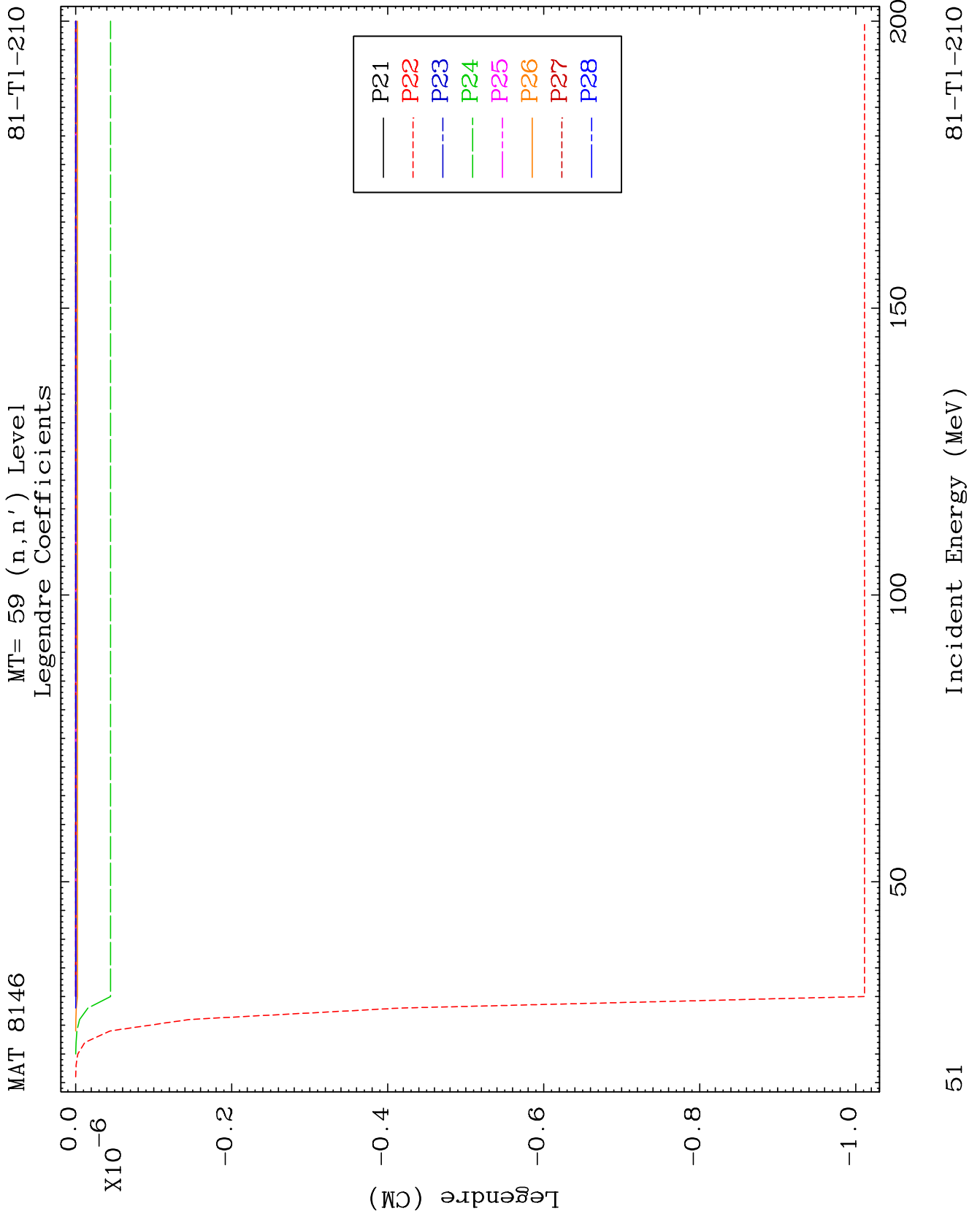
MAT 8146

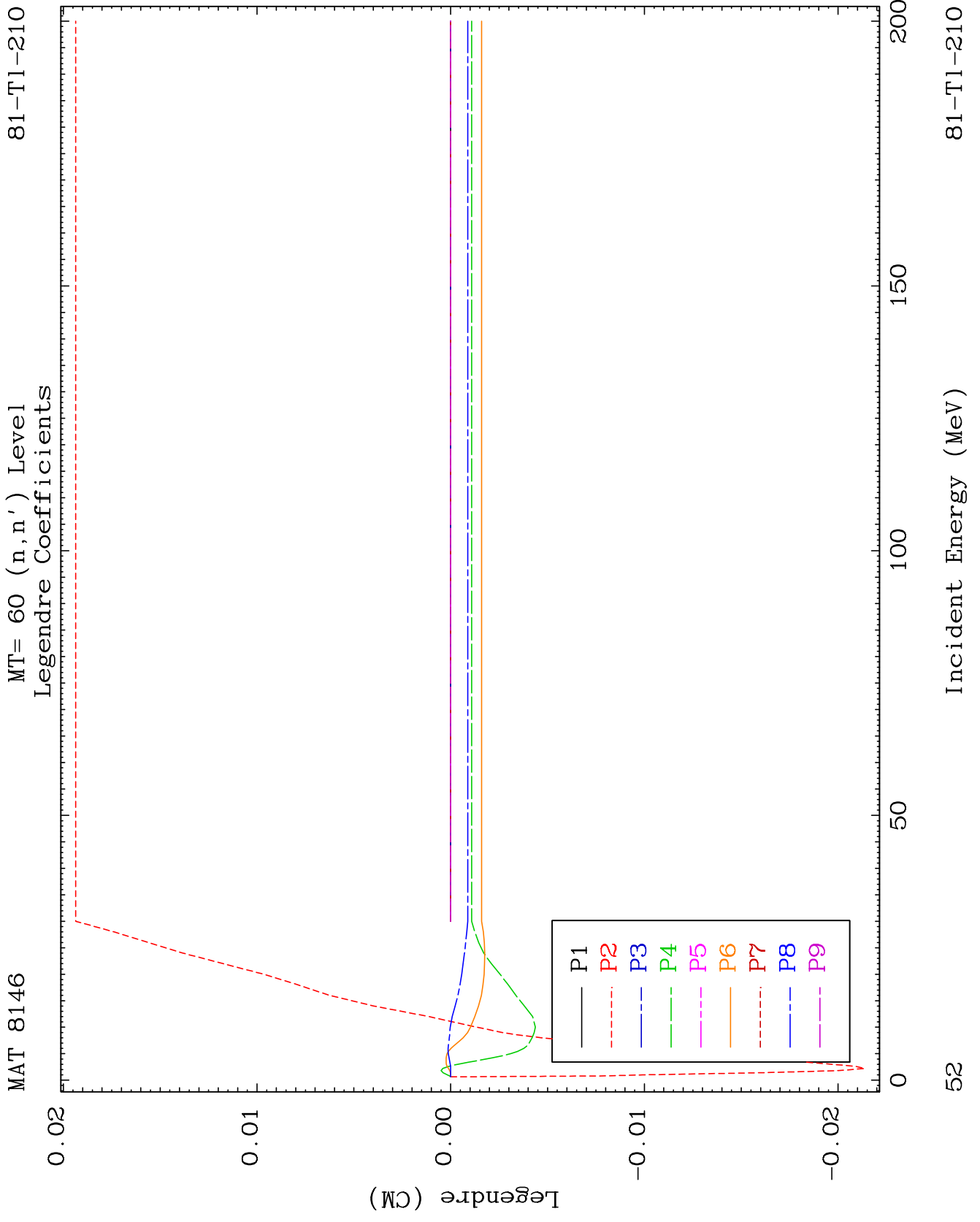
MT= 59 (n,n') Level
Legendre Coefficients

81-Tl-210



81-Tl-210

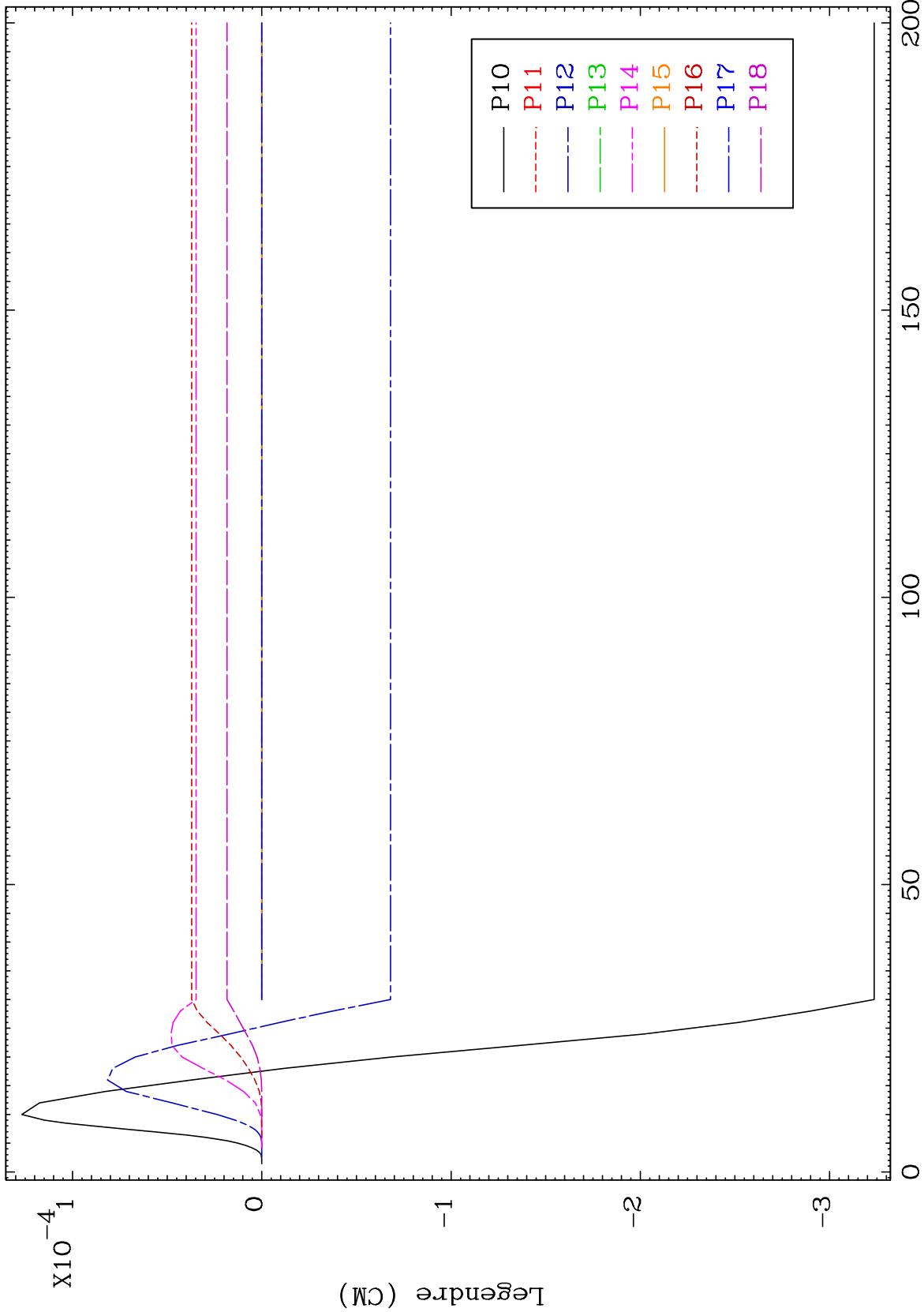




MAT 8146

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

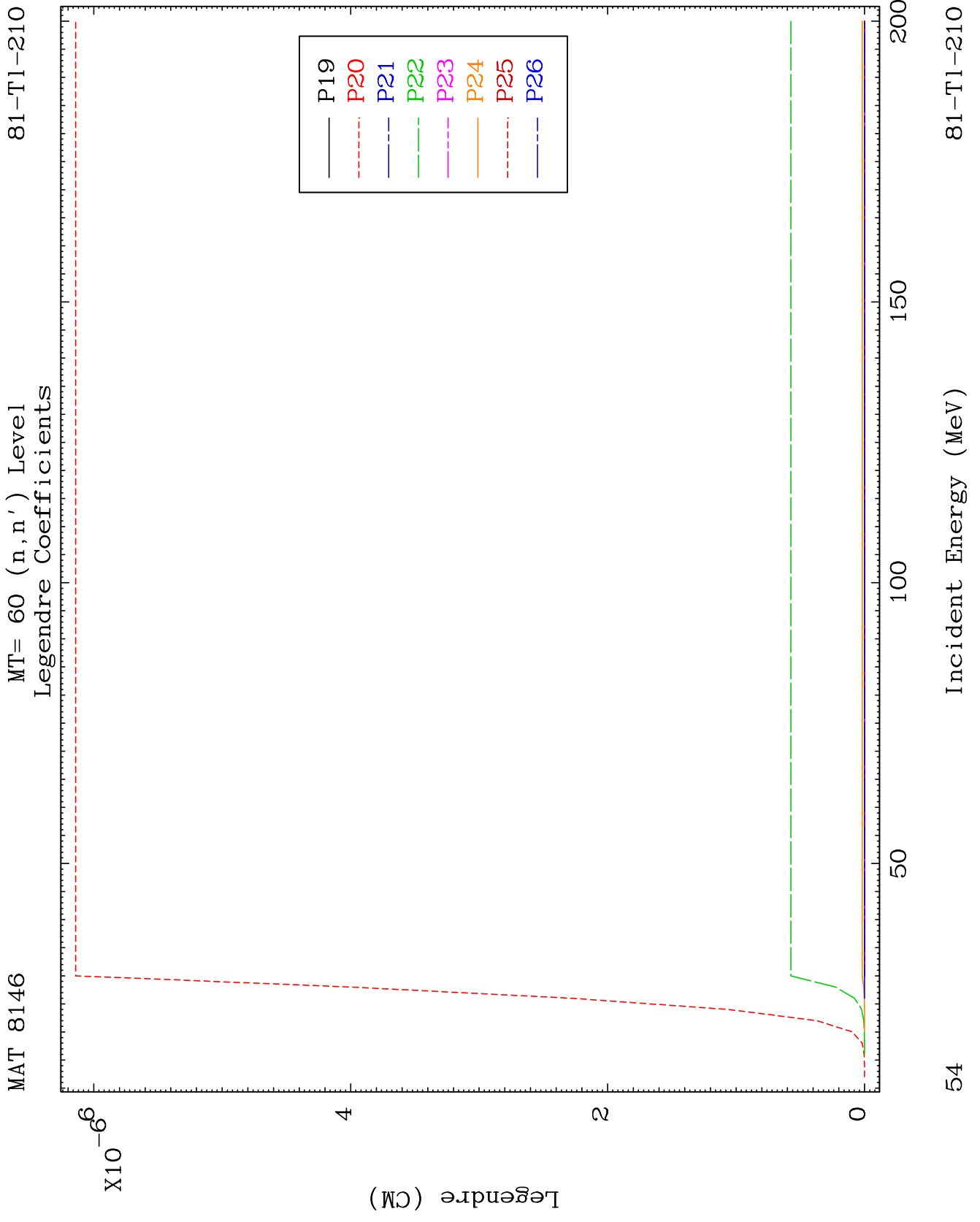
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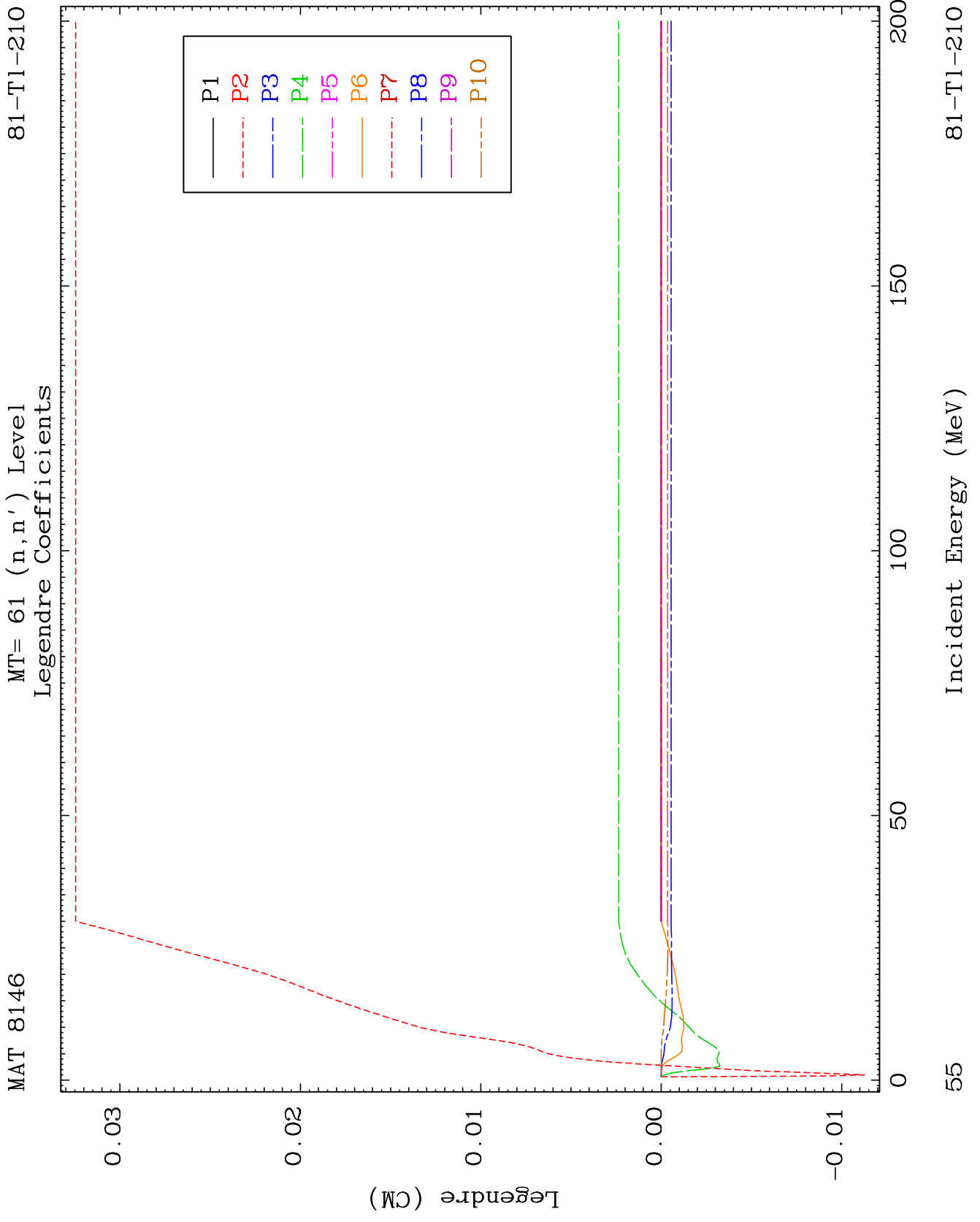


53

Incident Energy (MeV)

81-Tl-210

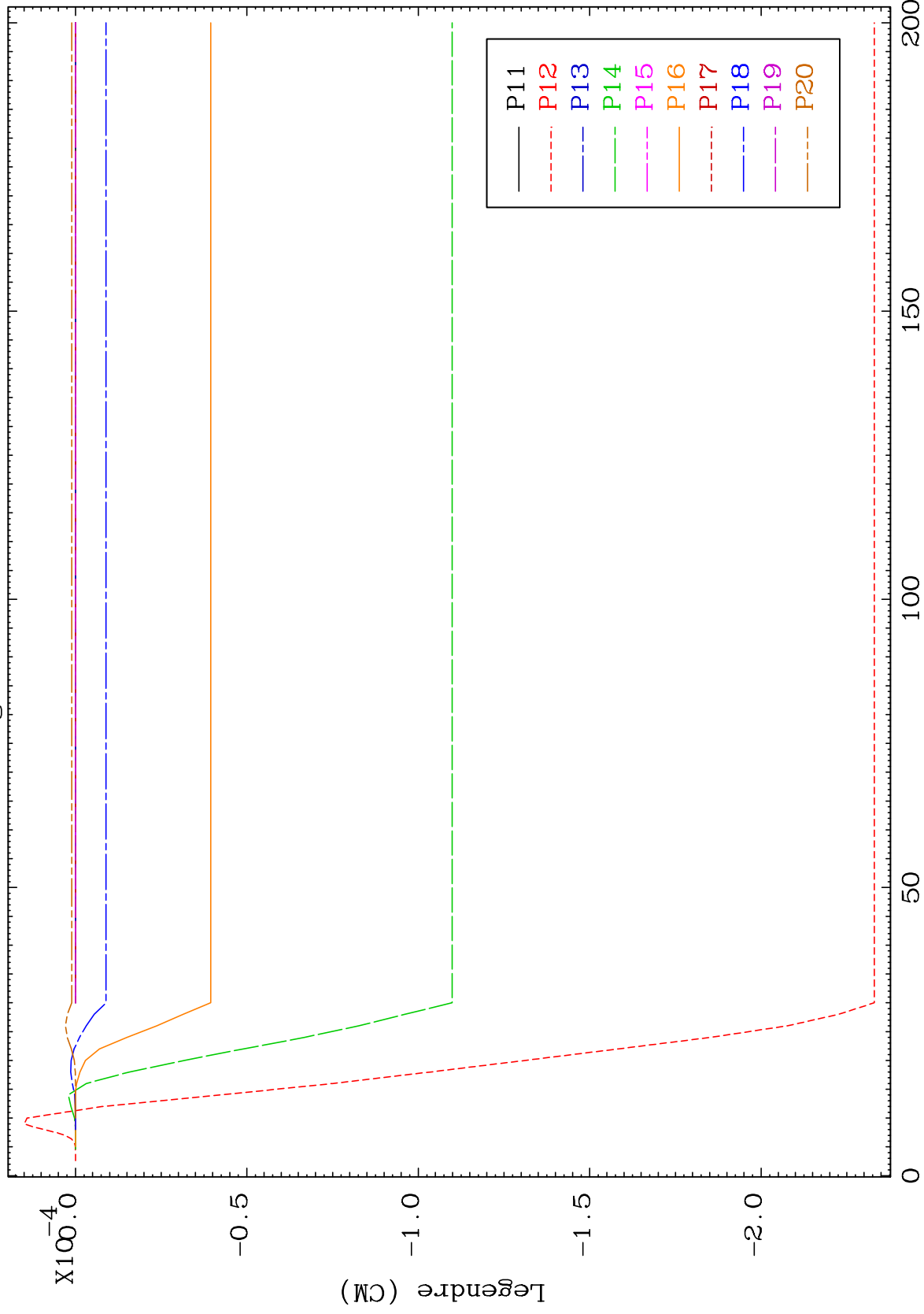




MAT 8146

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

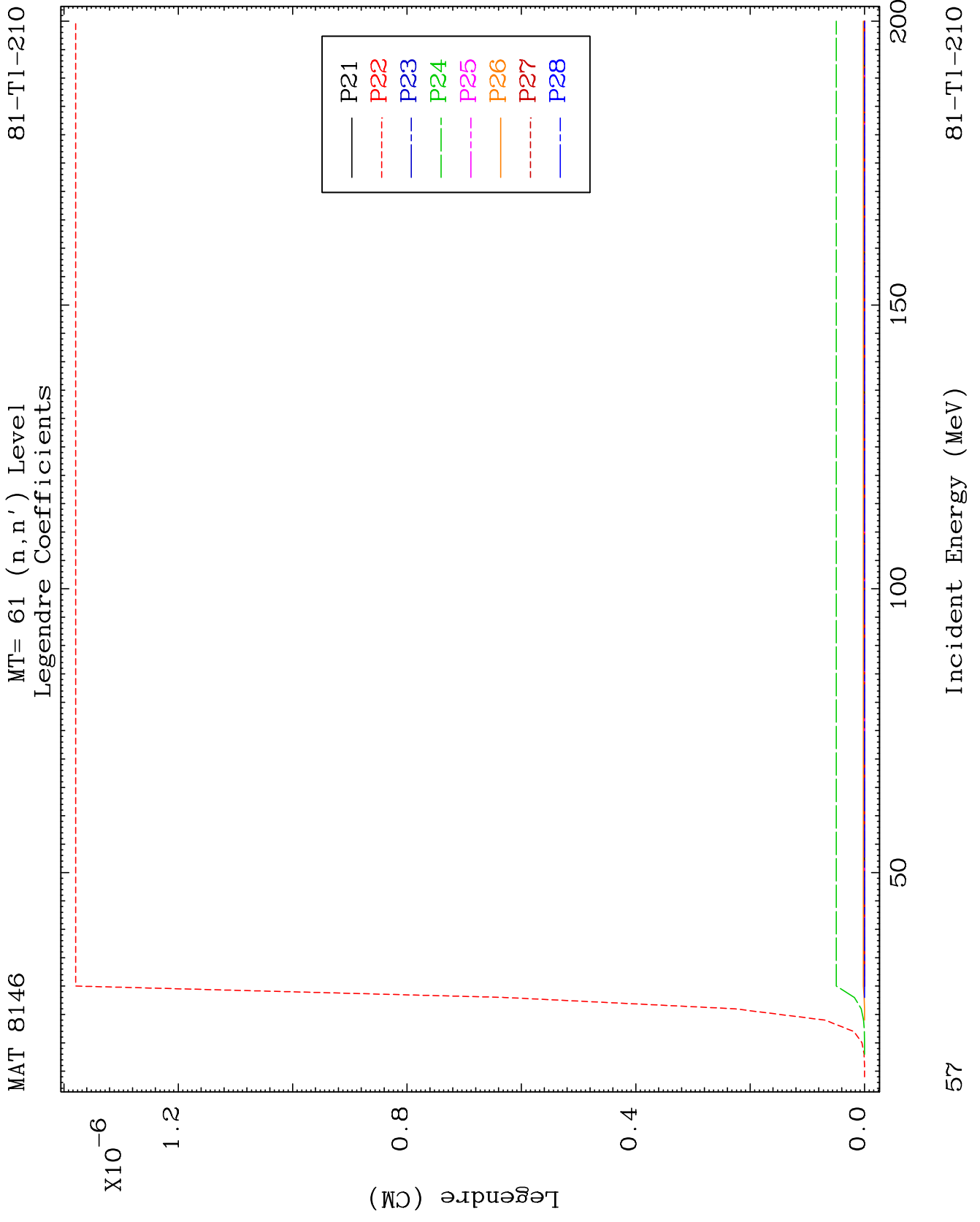
81-Tl-210



56

Incident Energy (MeV)

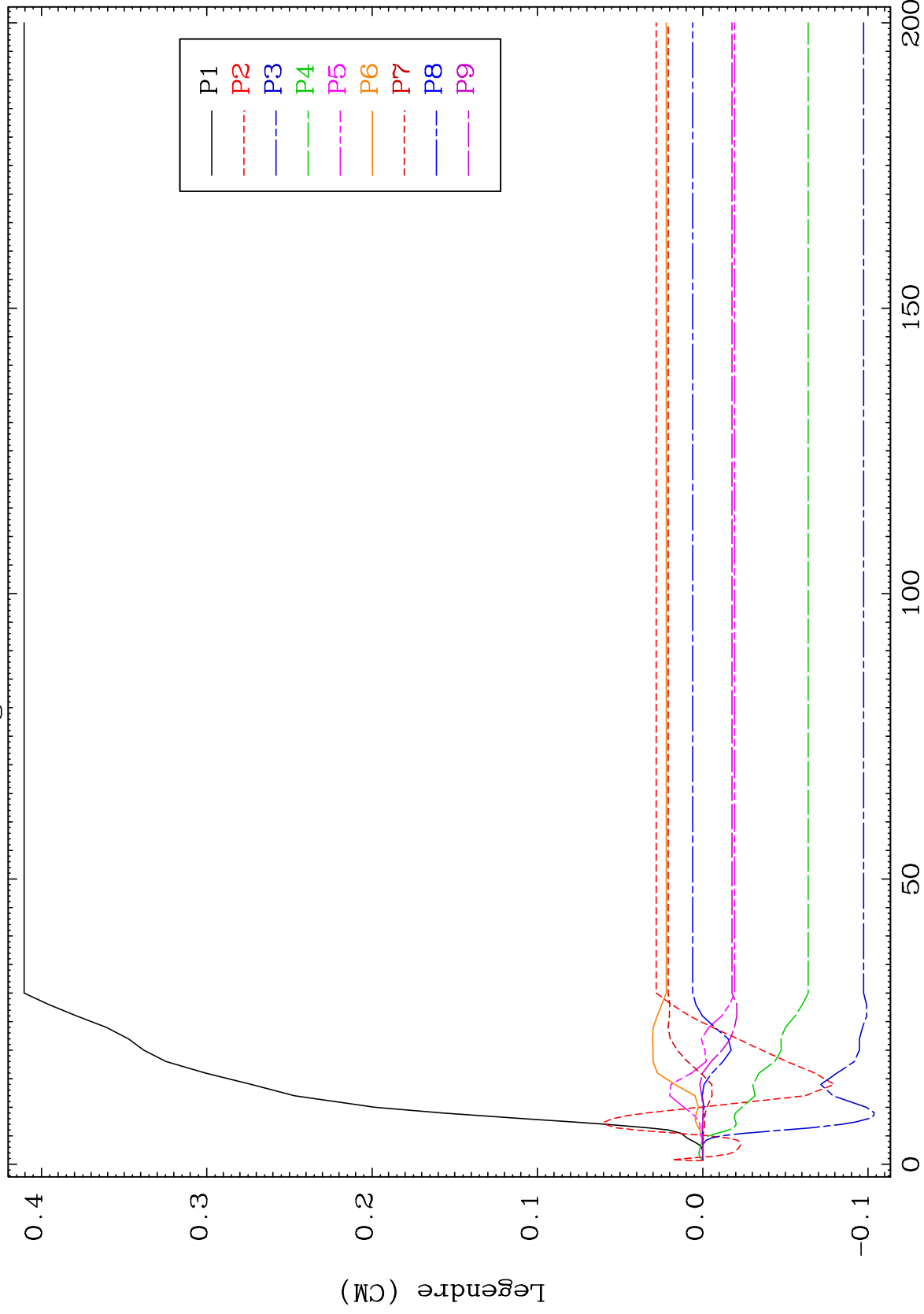
81-Tl-210



MAT 8146

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

81-Tl-210



58

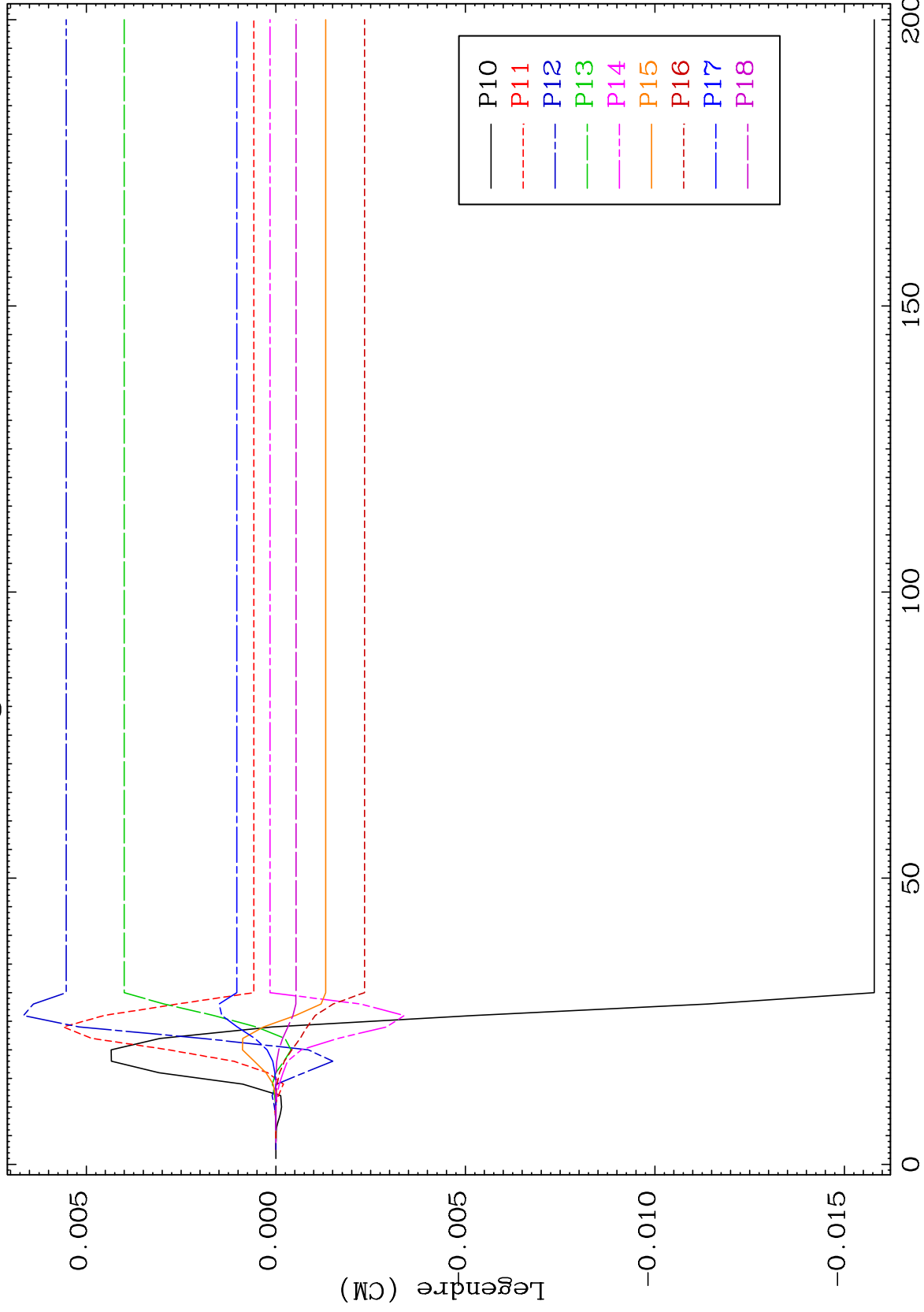
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



59

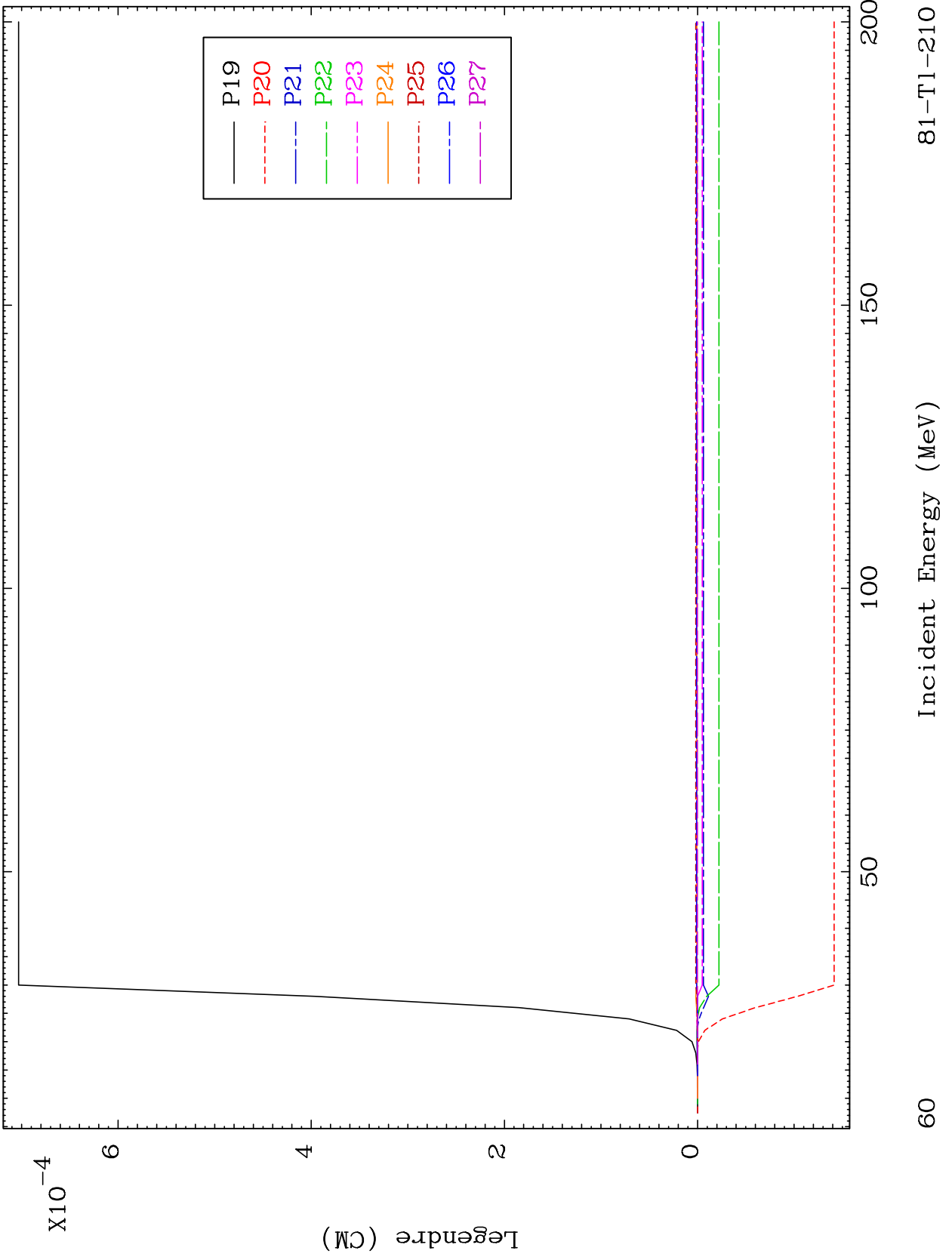
Incident Energy (MeV)

81-T1-210

MAT 8146

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

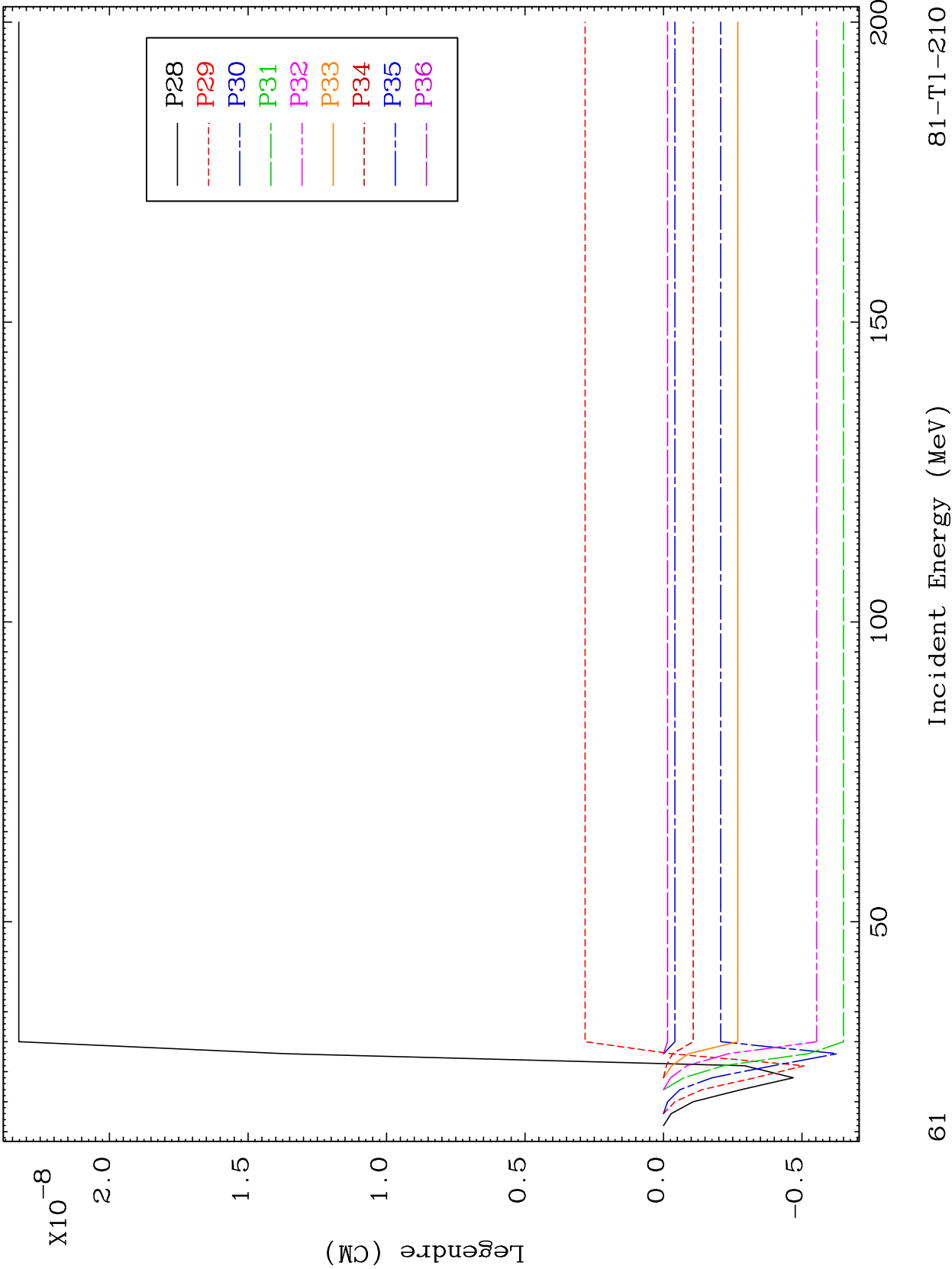
81-Tl-210



MAT 8146

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

81-Tl-210



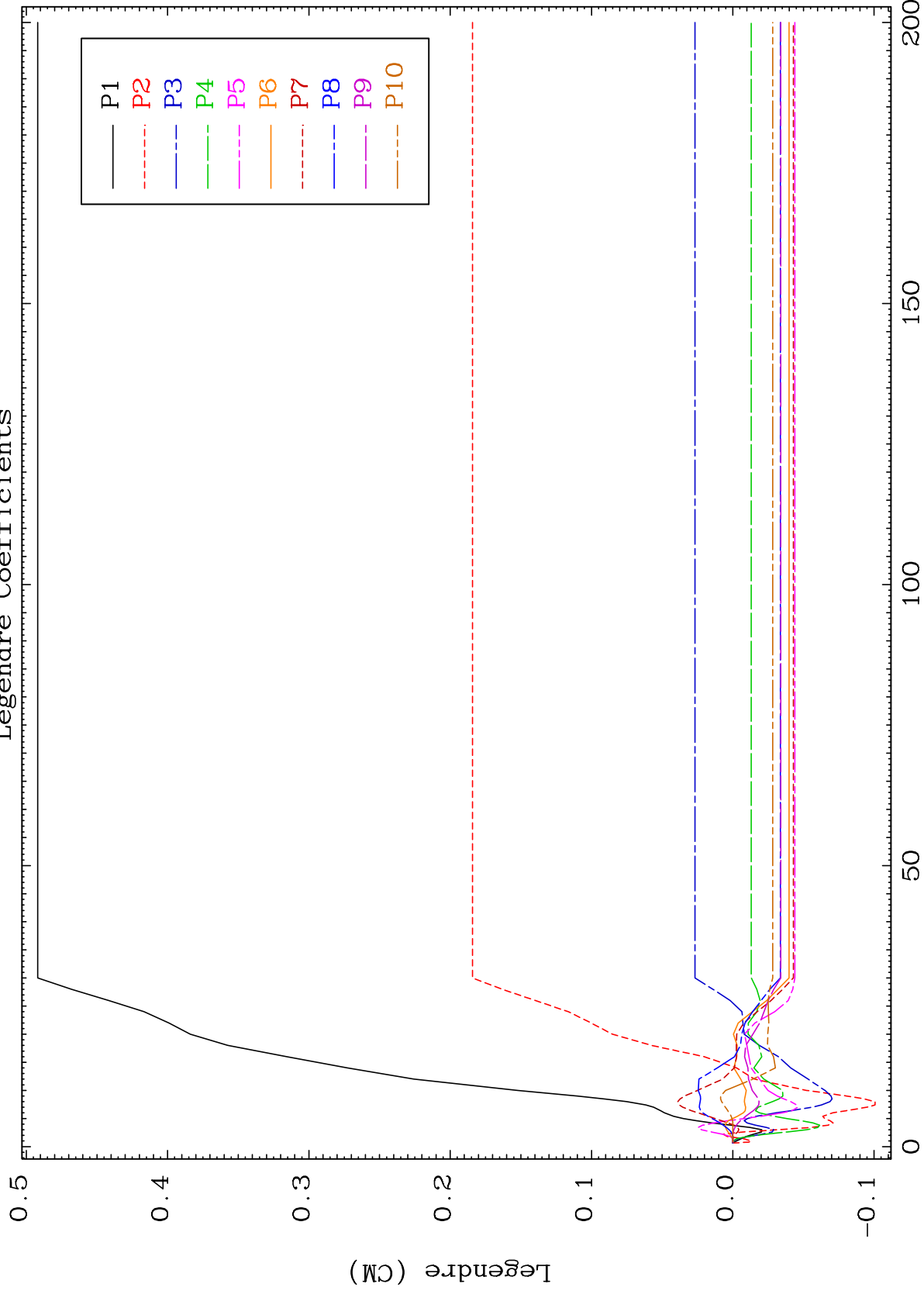
61

81-Tl-210

MAT 8146

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

81-Tl-210



62

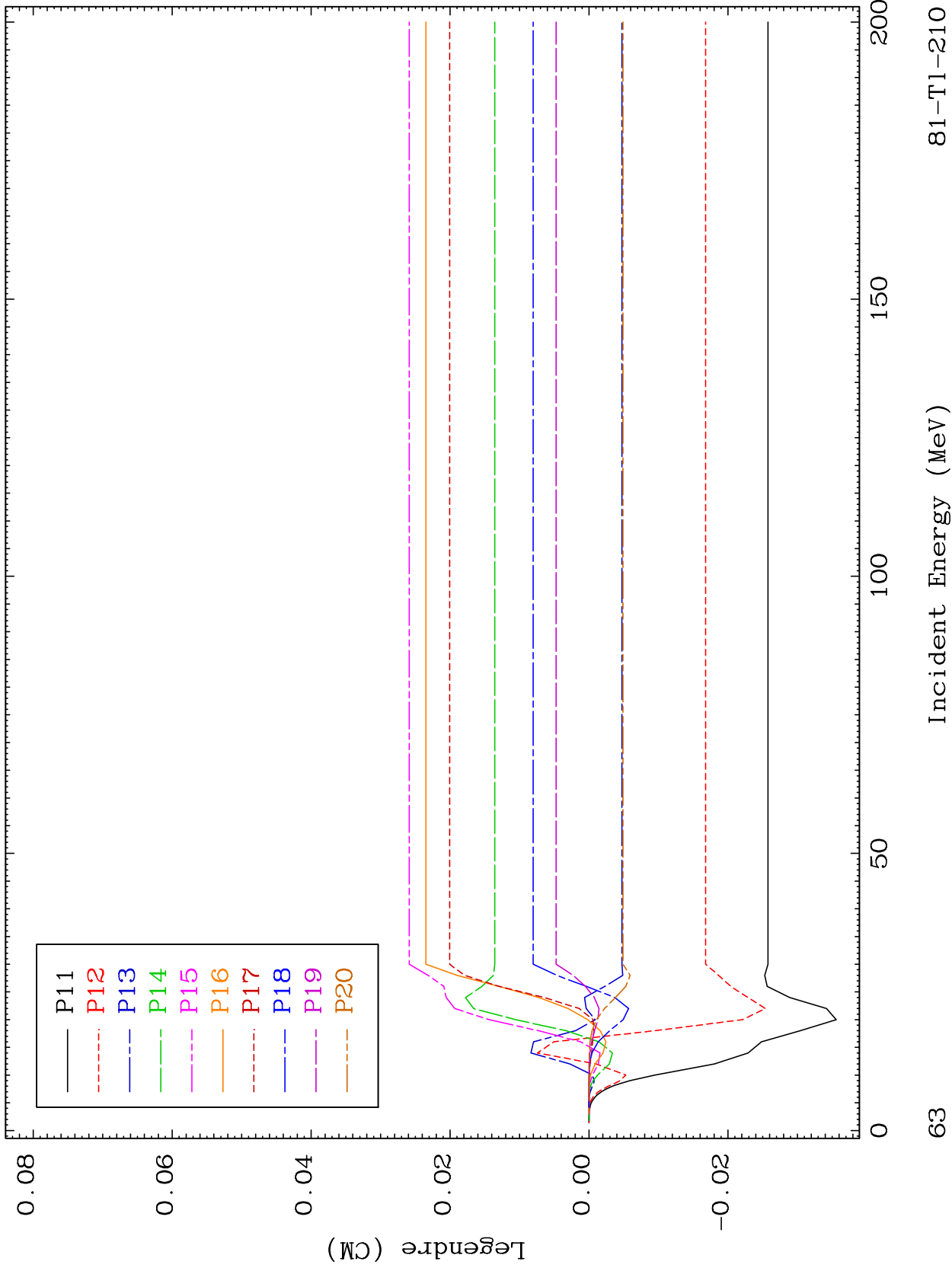
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



81-Tl-210

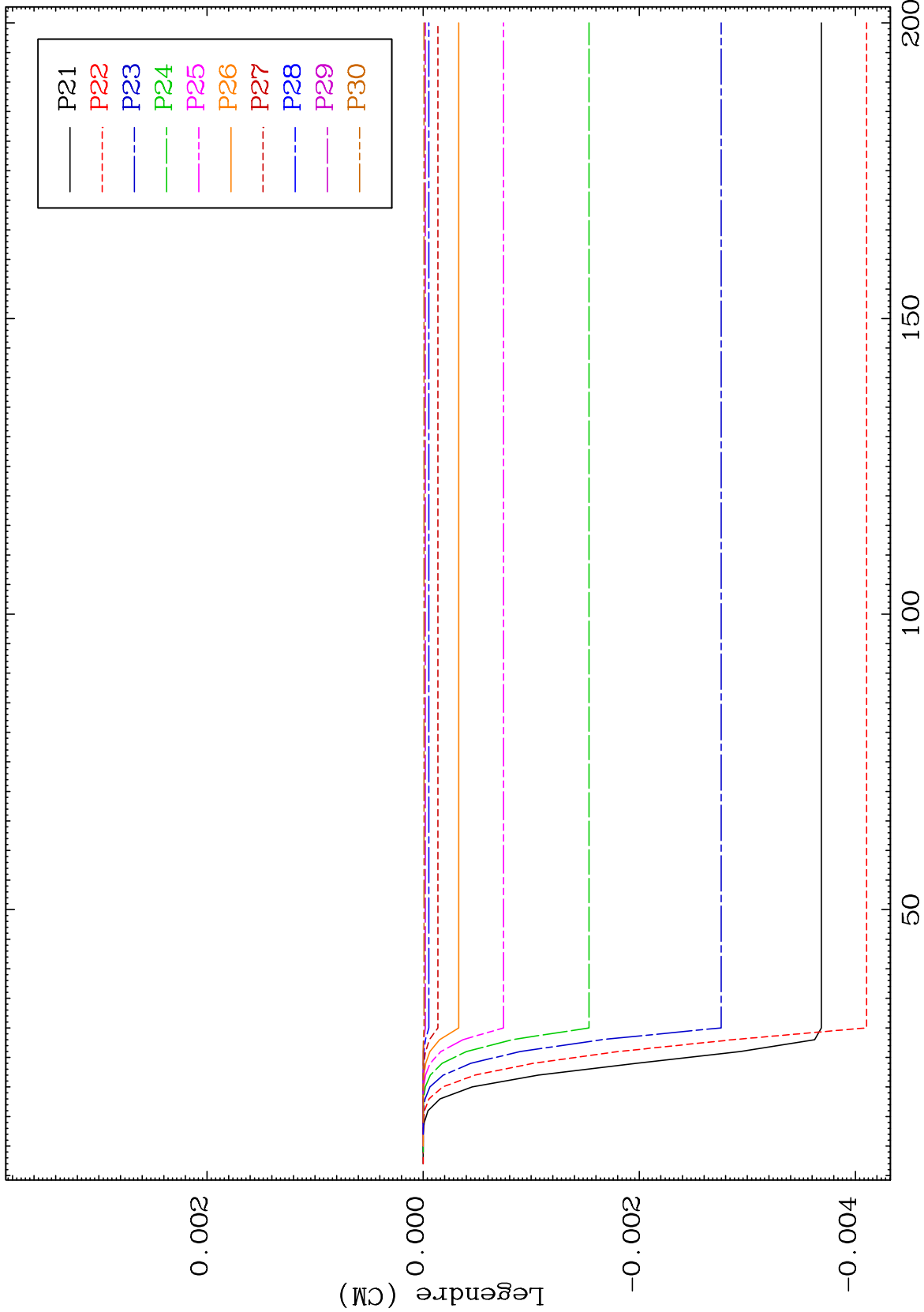
Incident Energy (MeV)

63

MAT 8146

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

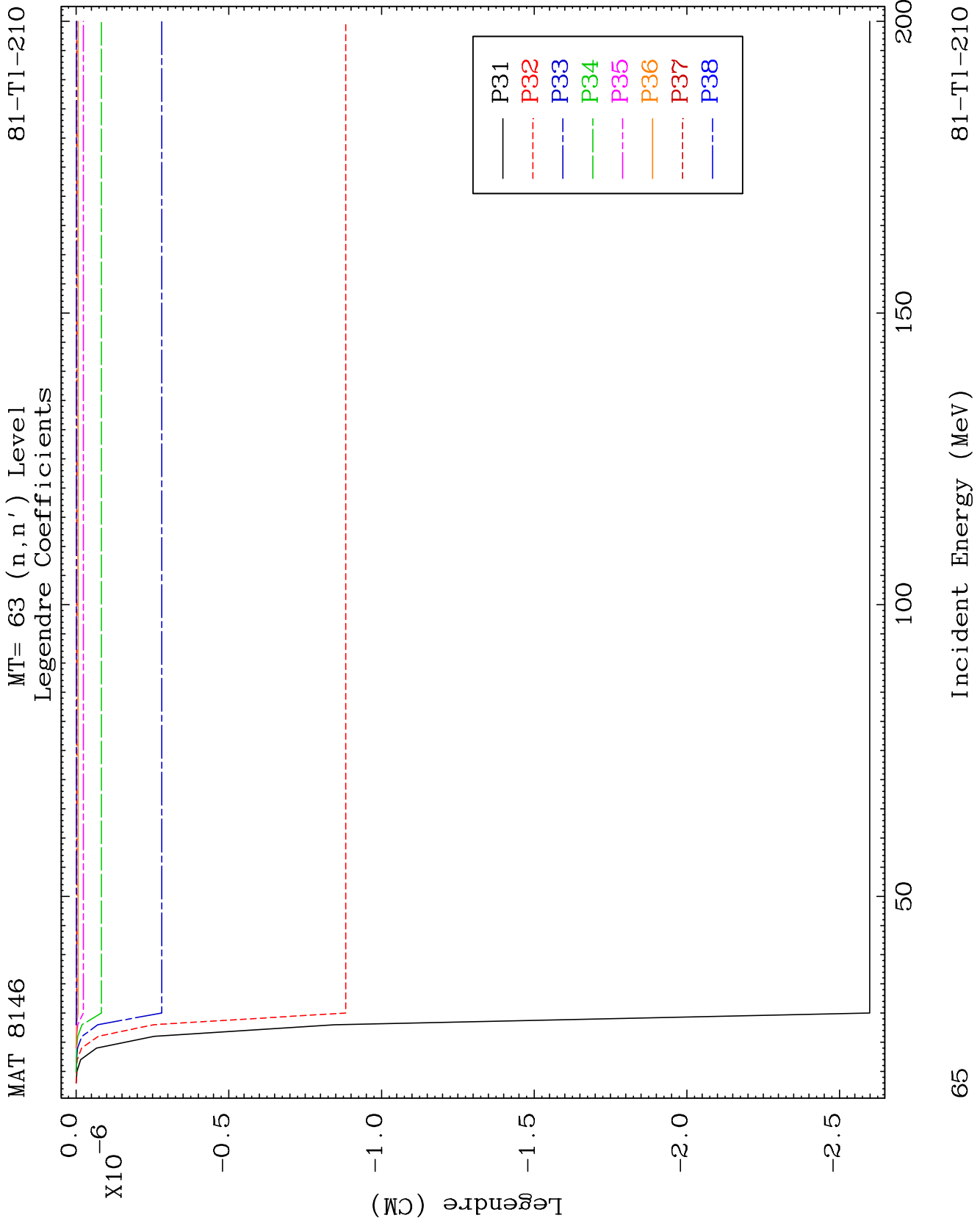
81-Tl-210



64

Incident Energy (MeV)

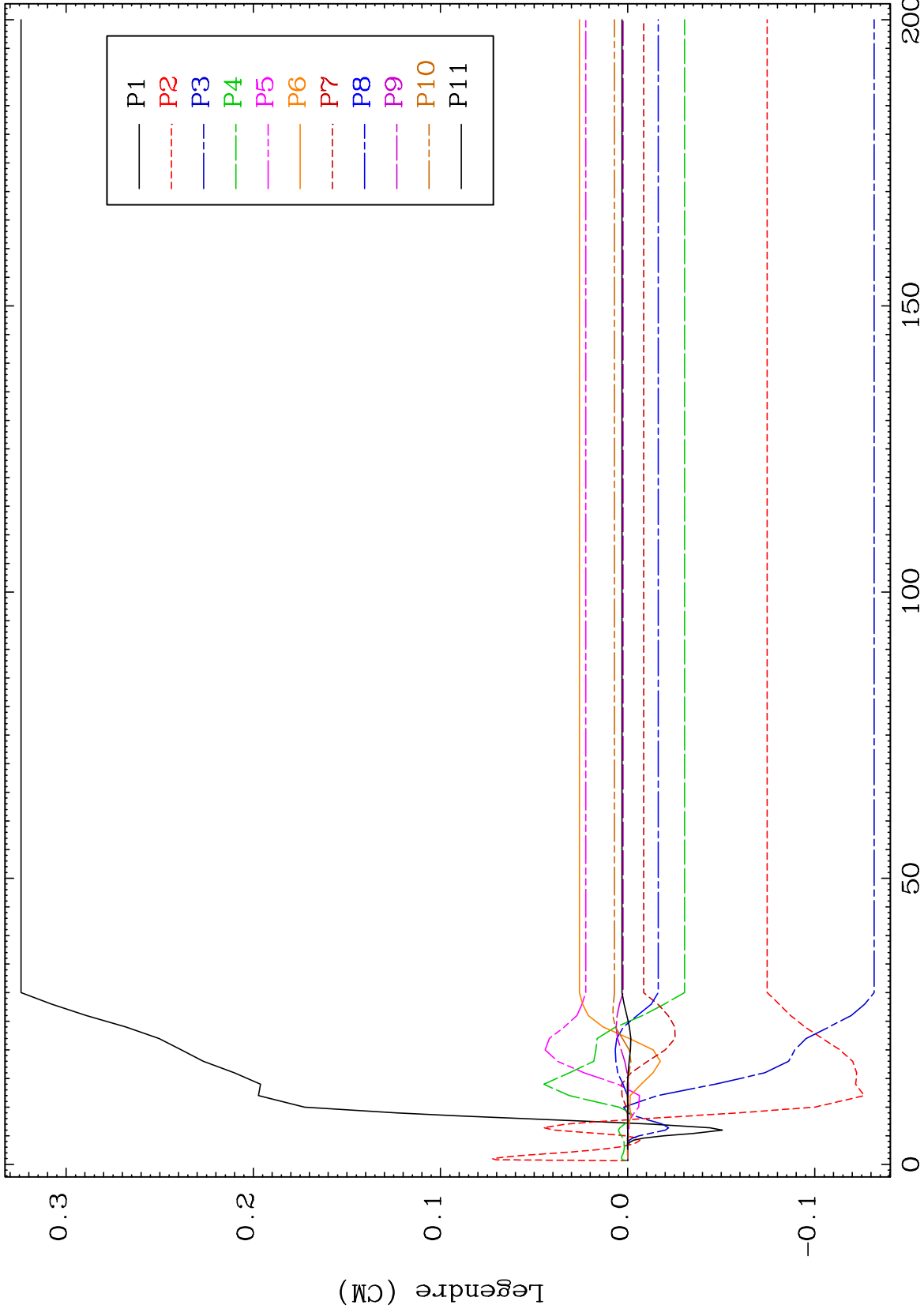
81-Tl-210



MAT 8146

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

81-Tl-210



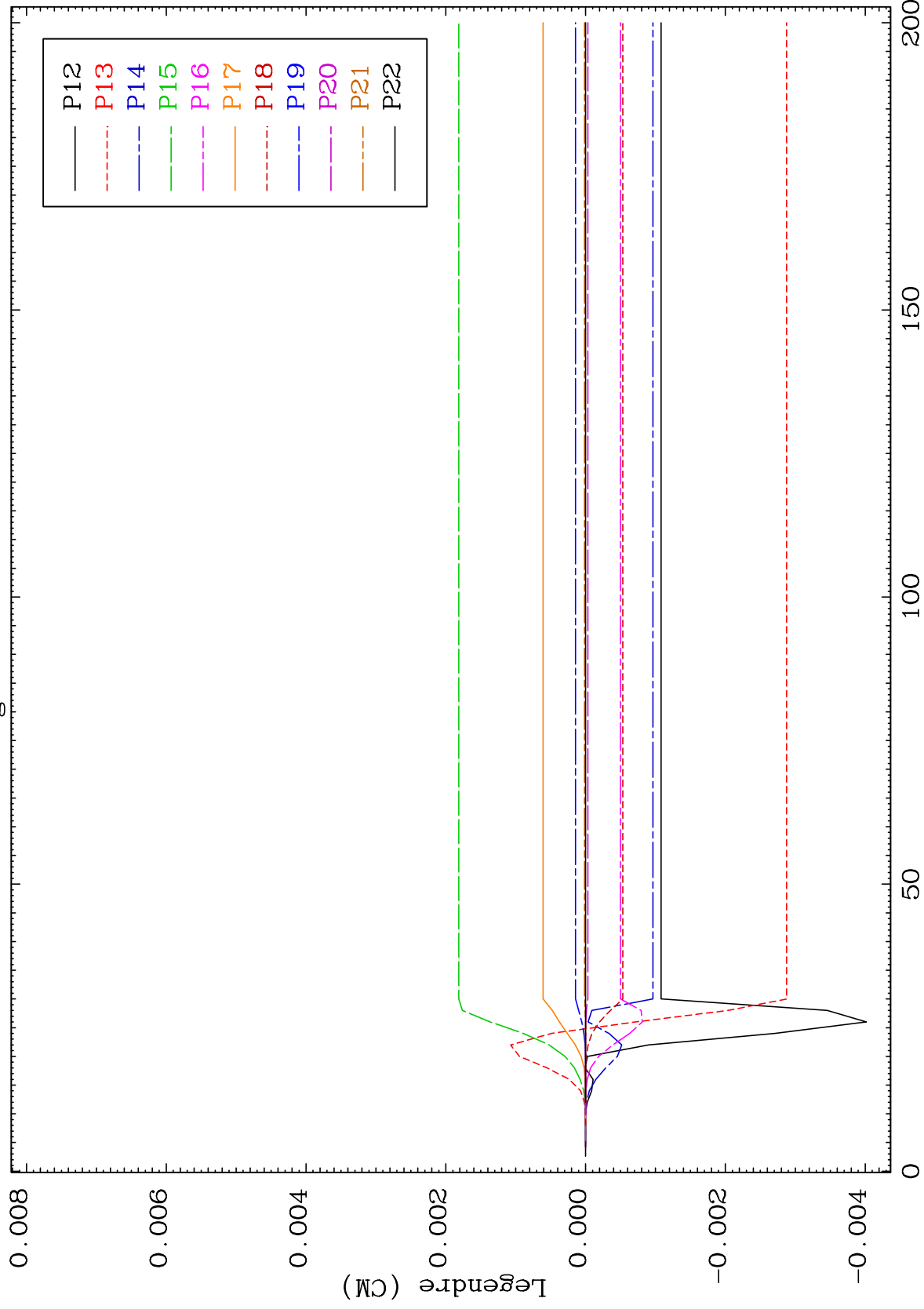
66

81-Tl-210

MAT 8146

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

81-Tl-210



67

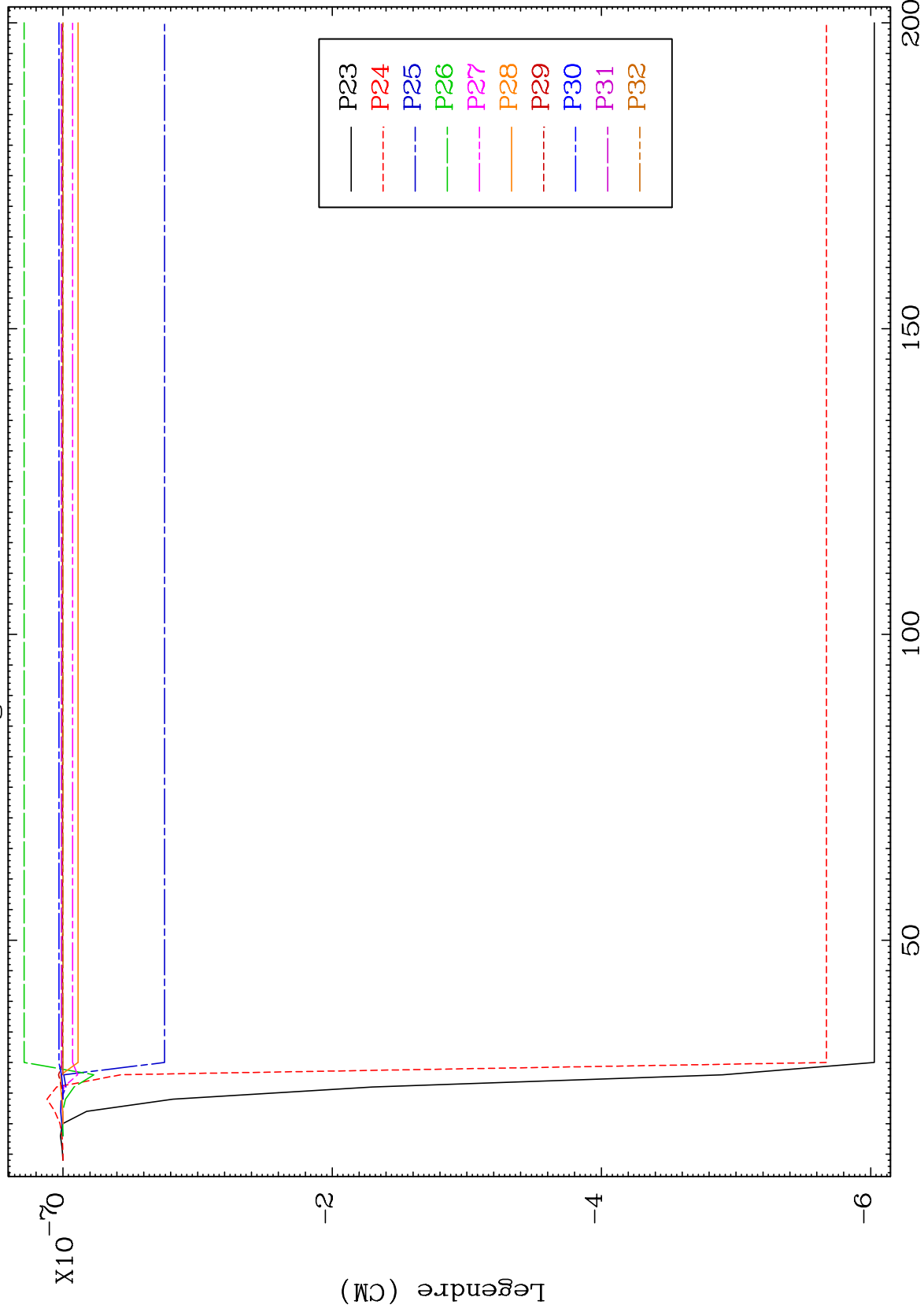
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



68

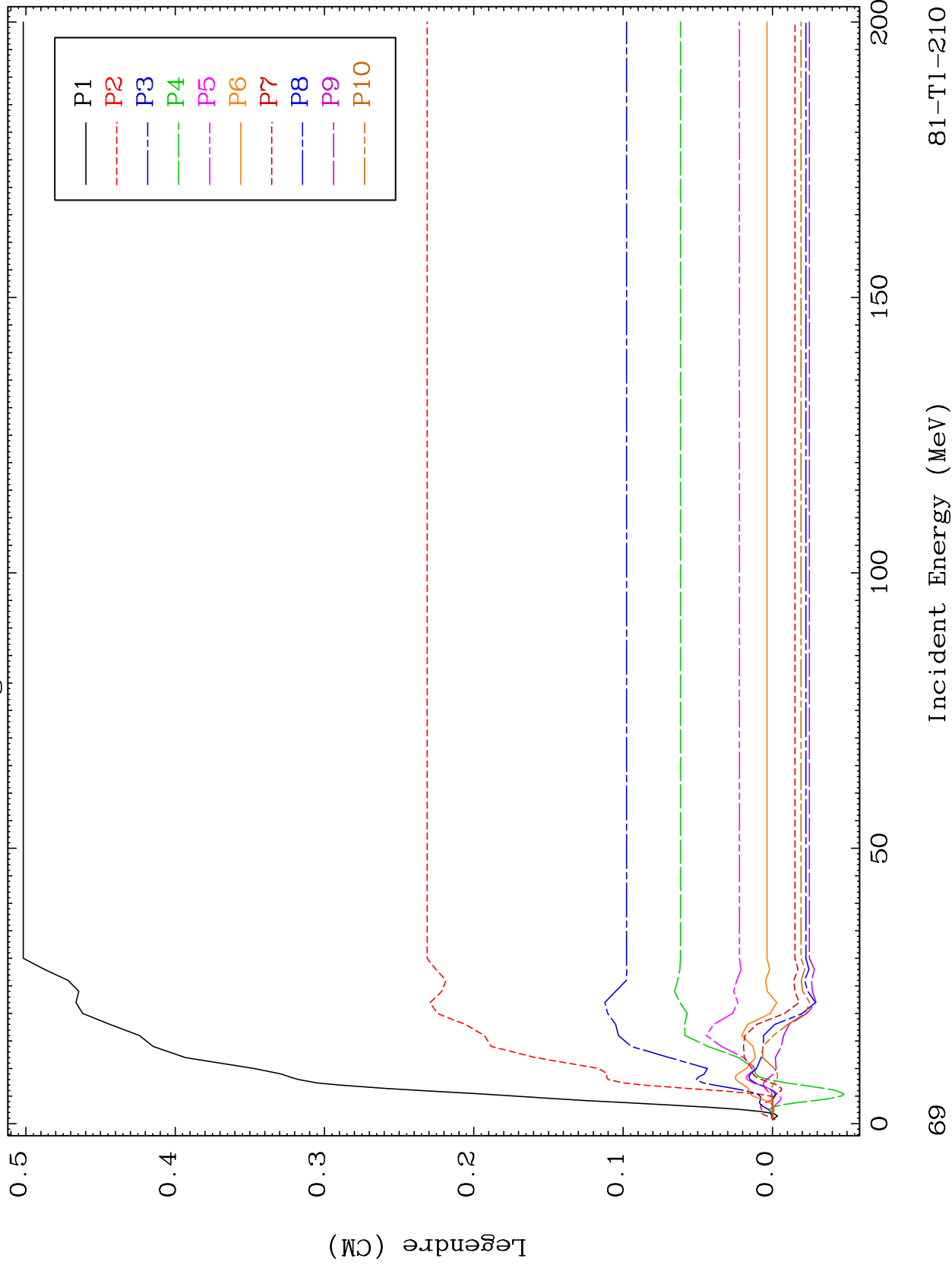
81-Tl-210

81-Tl-210

MAT 8146

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

81-Tl-210

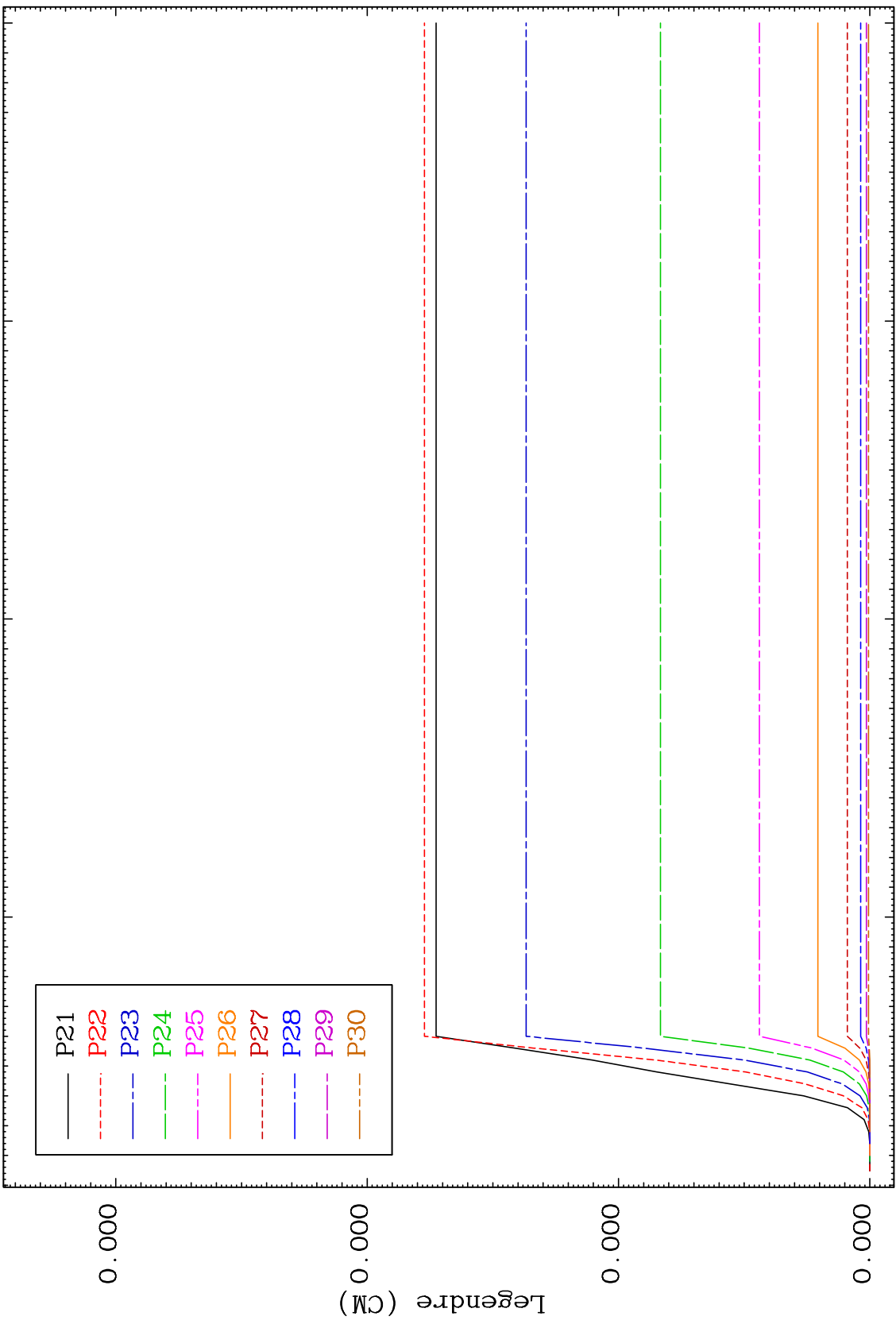


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MAT 8146

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

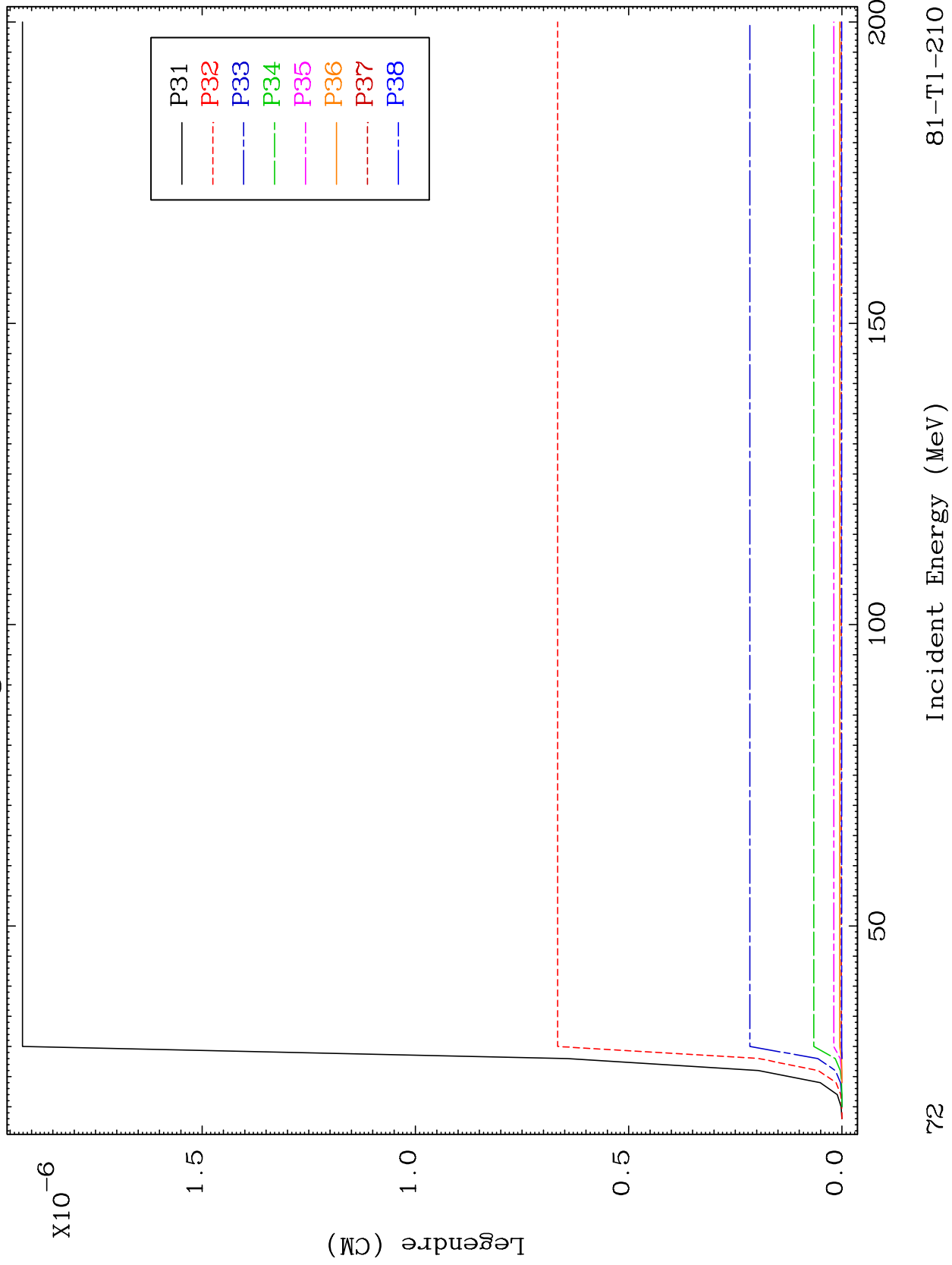
81-Tl-210



MAT 8146

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

81-T1-210



72

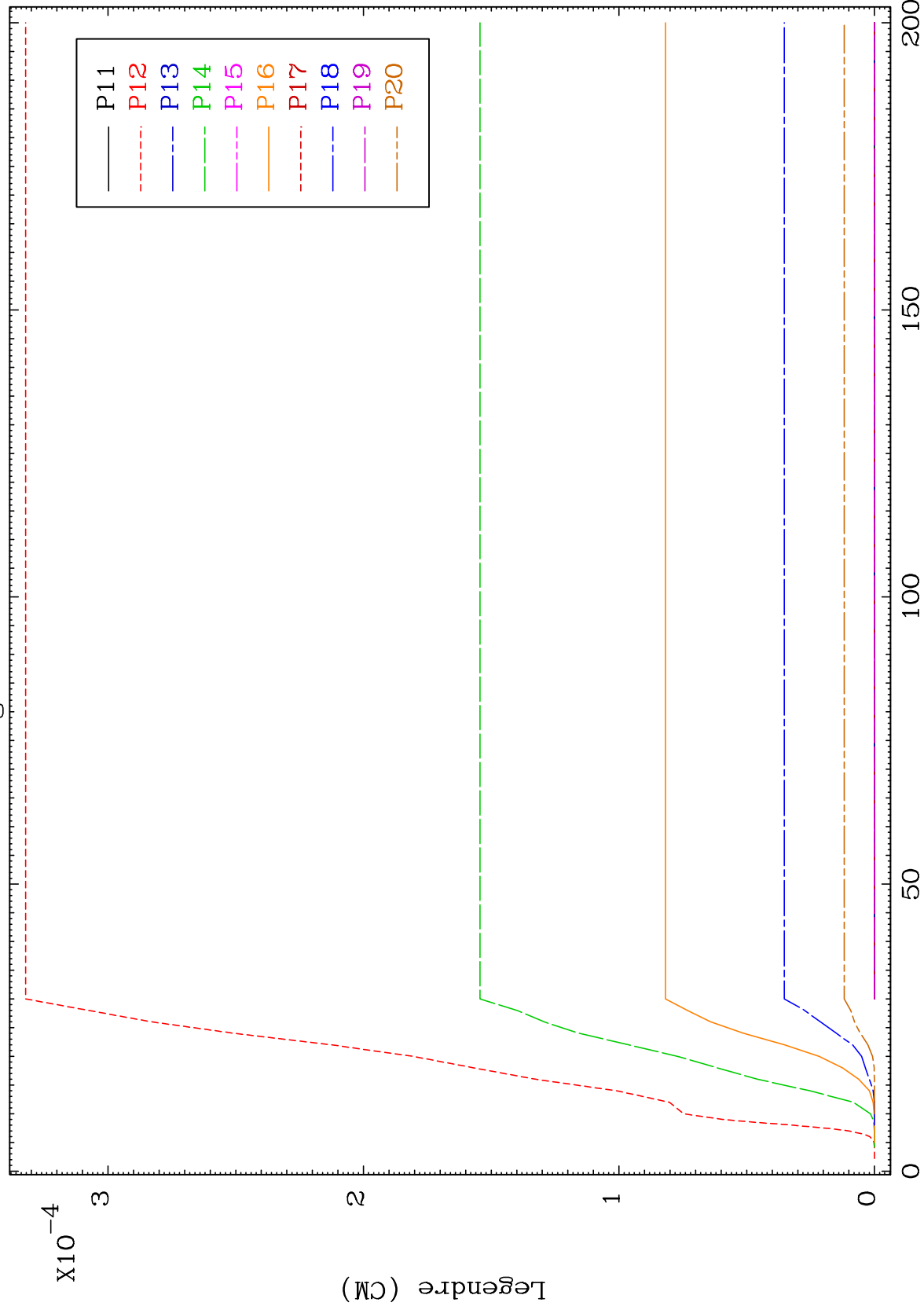
Incident Energy (MeV)

81-T1-210

MAT 8146

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

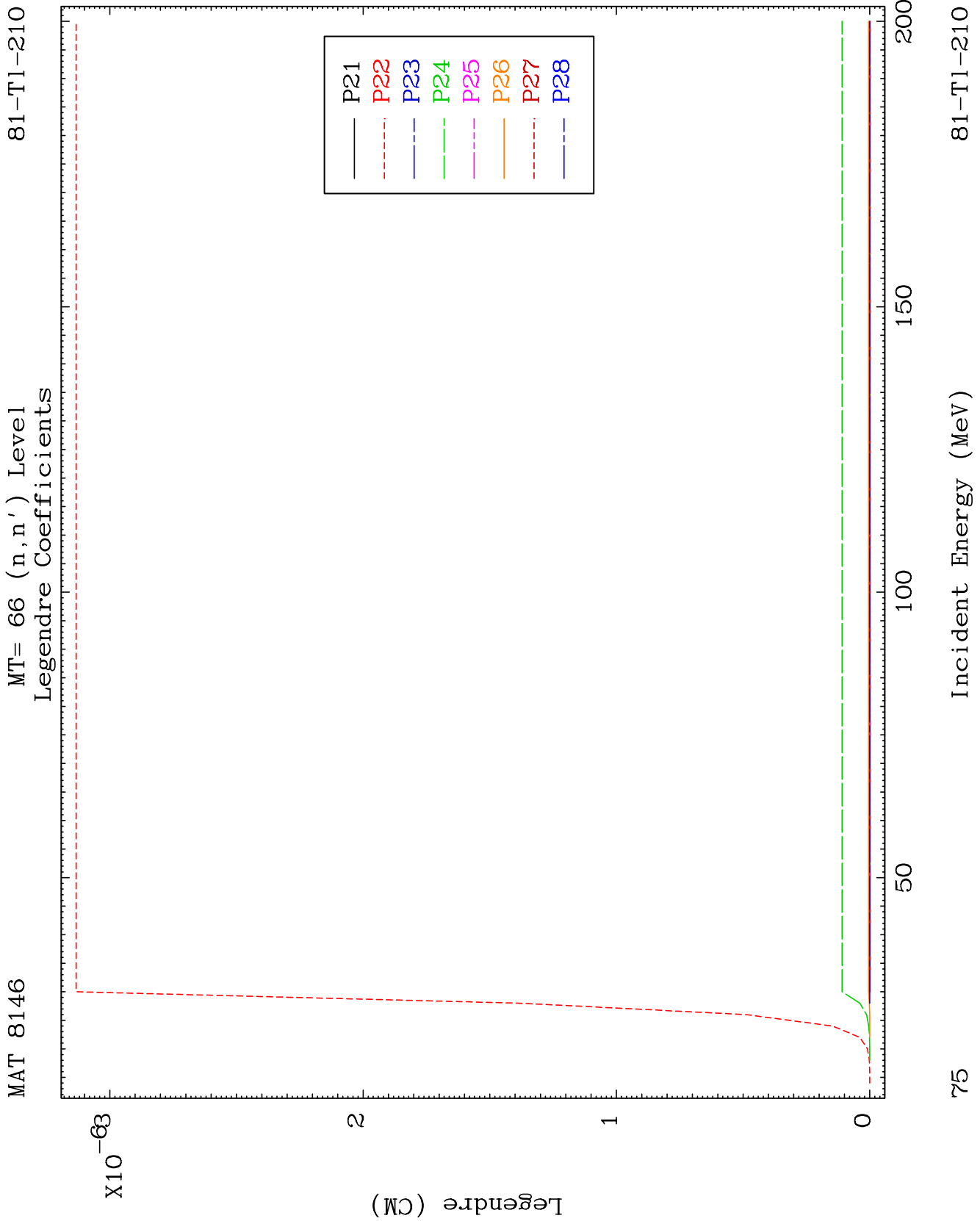
81-Tl-210



74

Incident Energy (MeV)

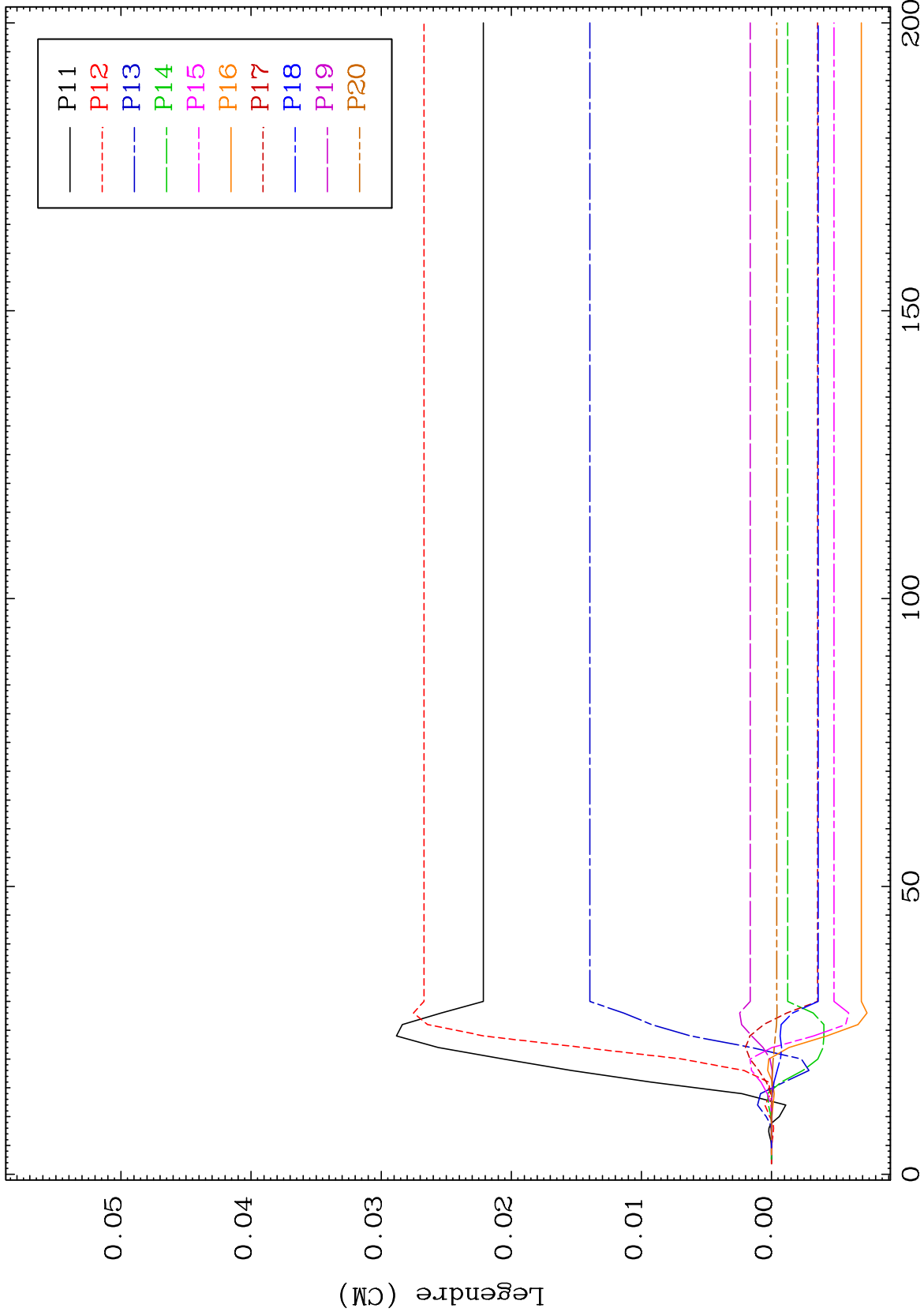
81-Tl-210



MAT 8146

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

81-T1-210



77

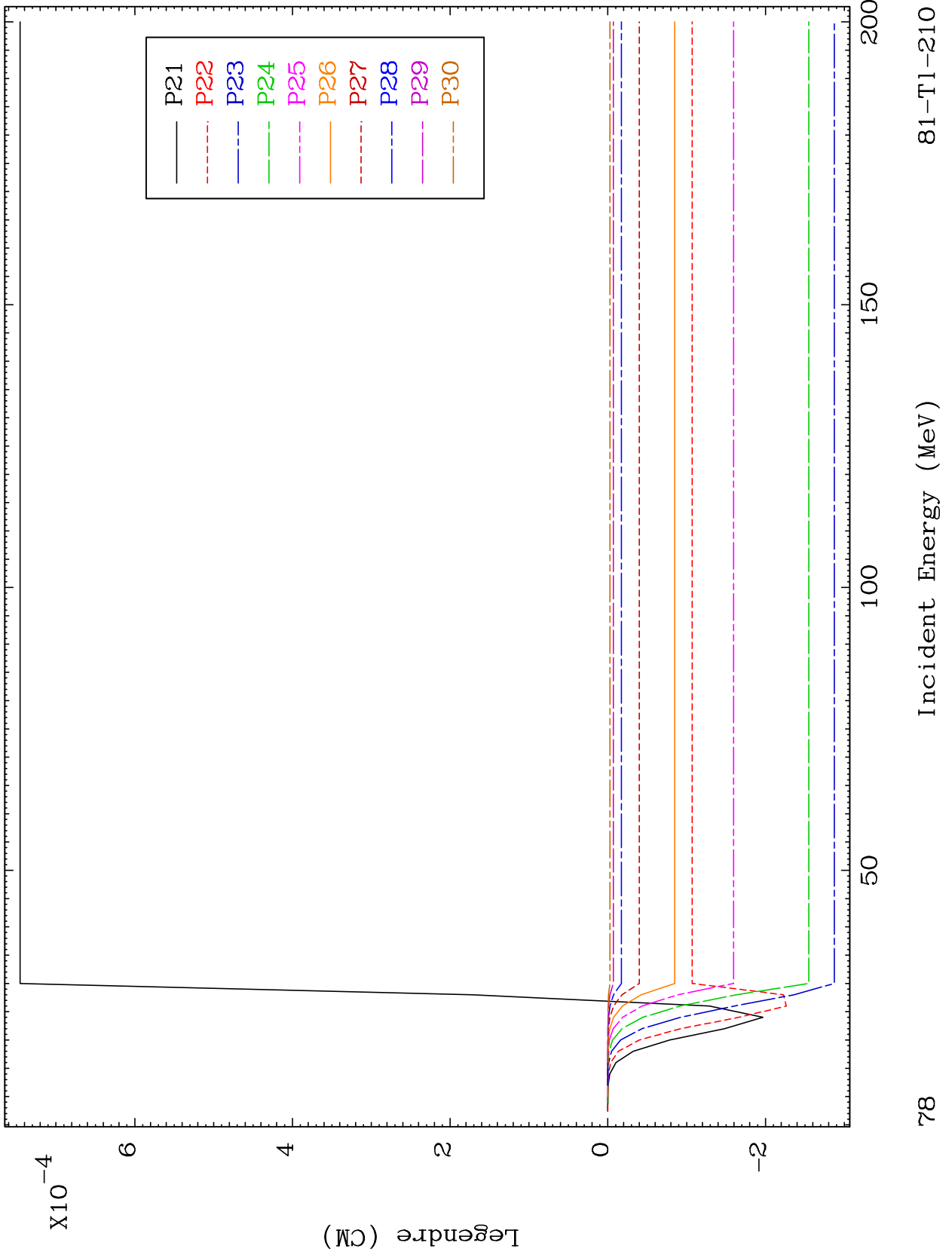
Incident Energy (MeV)

81-T1-210

MAT 8146

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

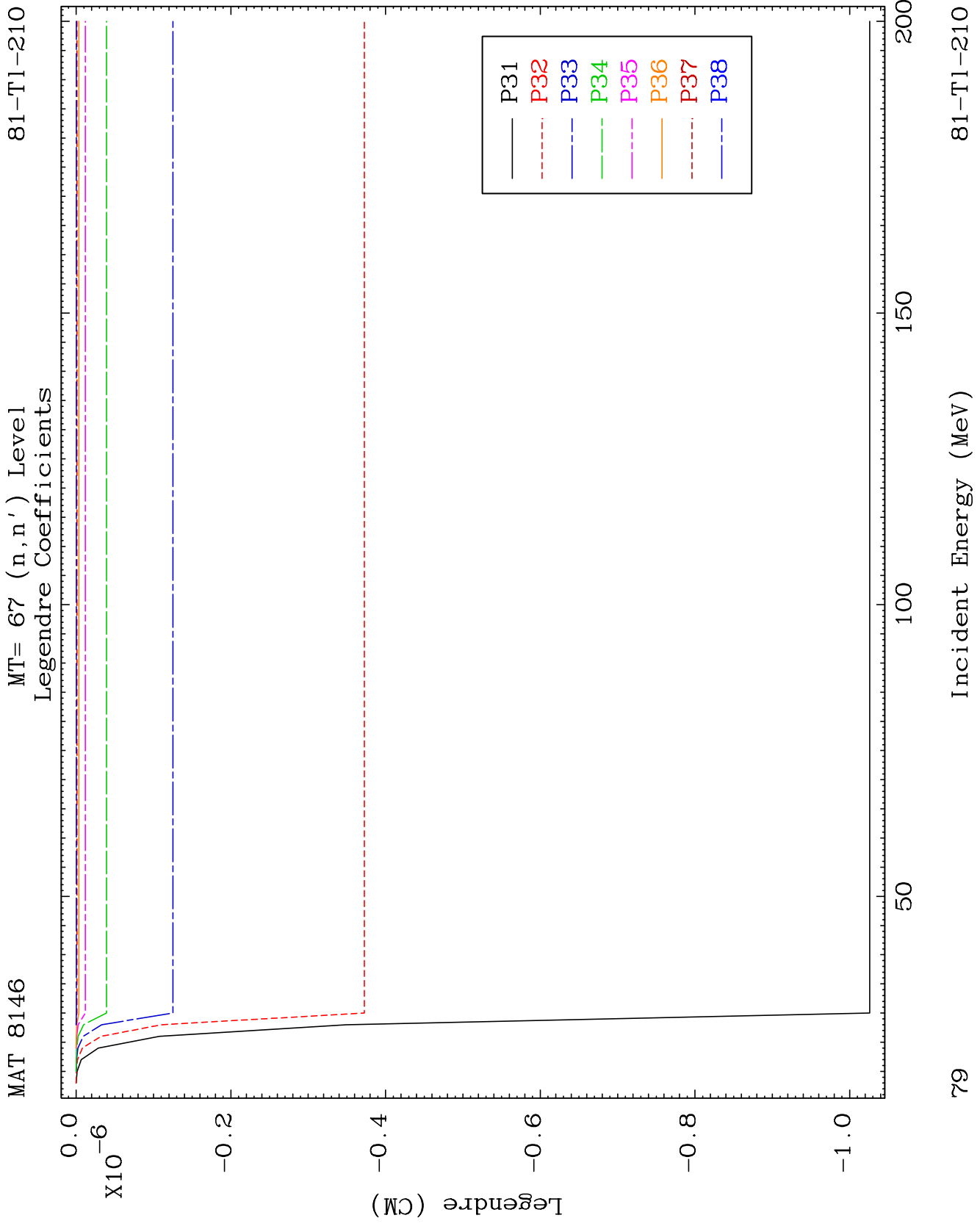
81-Tl-210



78

Incident Energy (MeV)

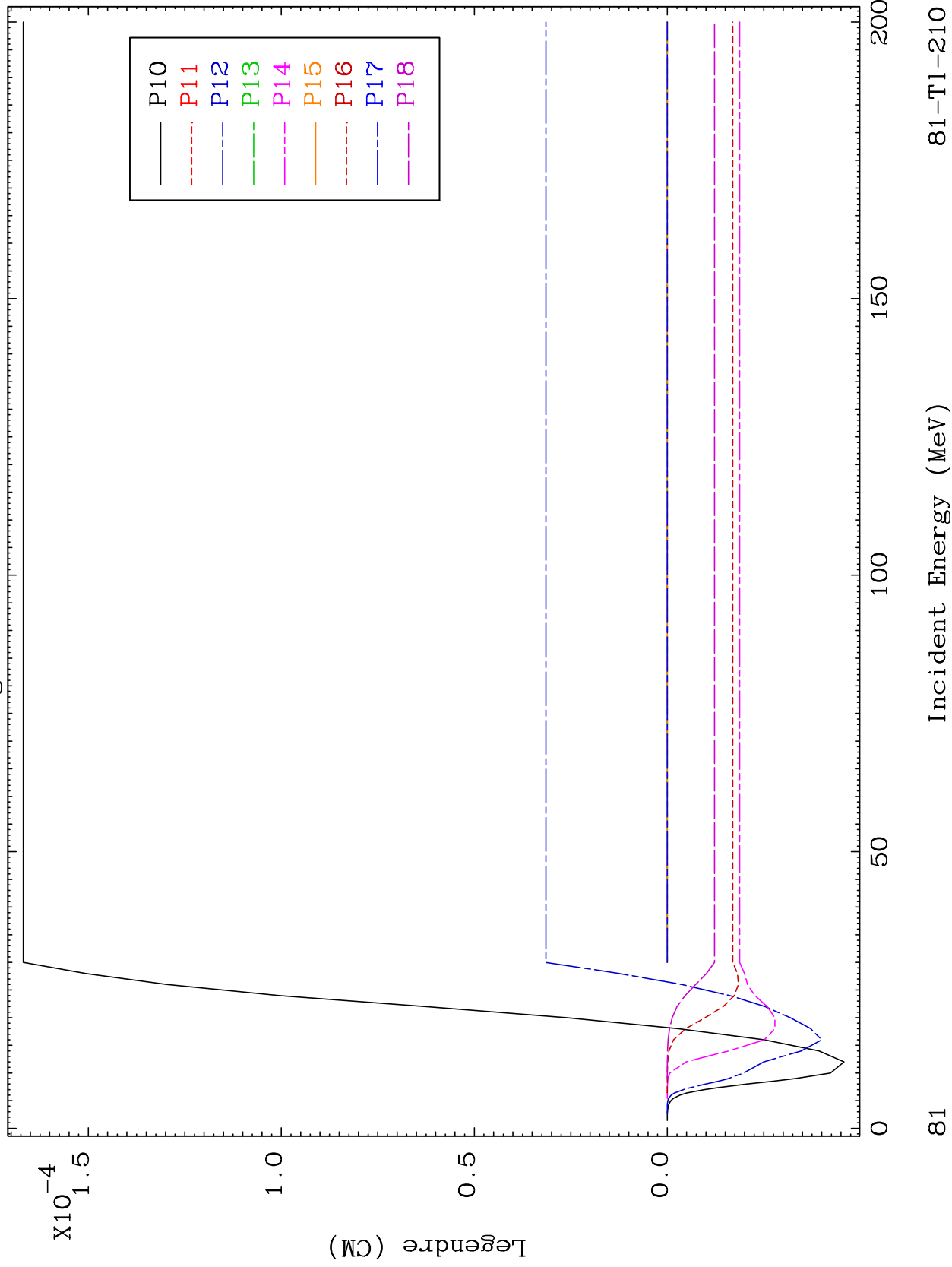
81-Tl-210

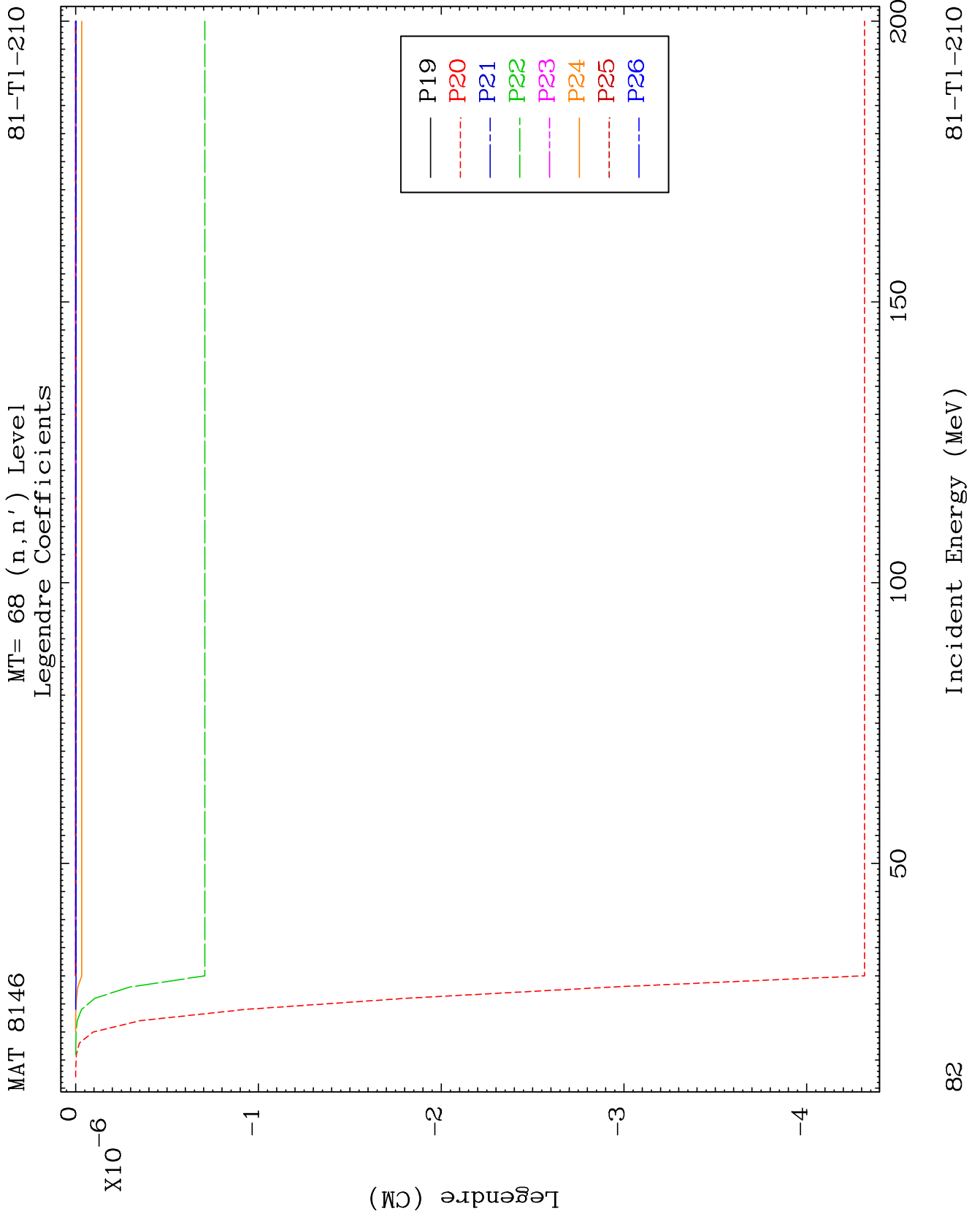


MAT 8146

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

81-T1-210

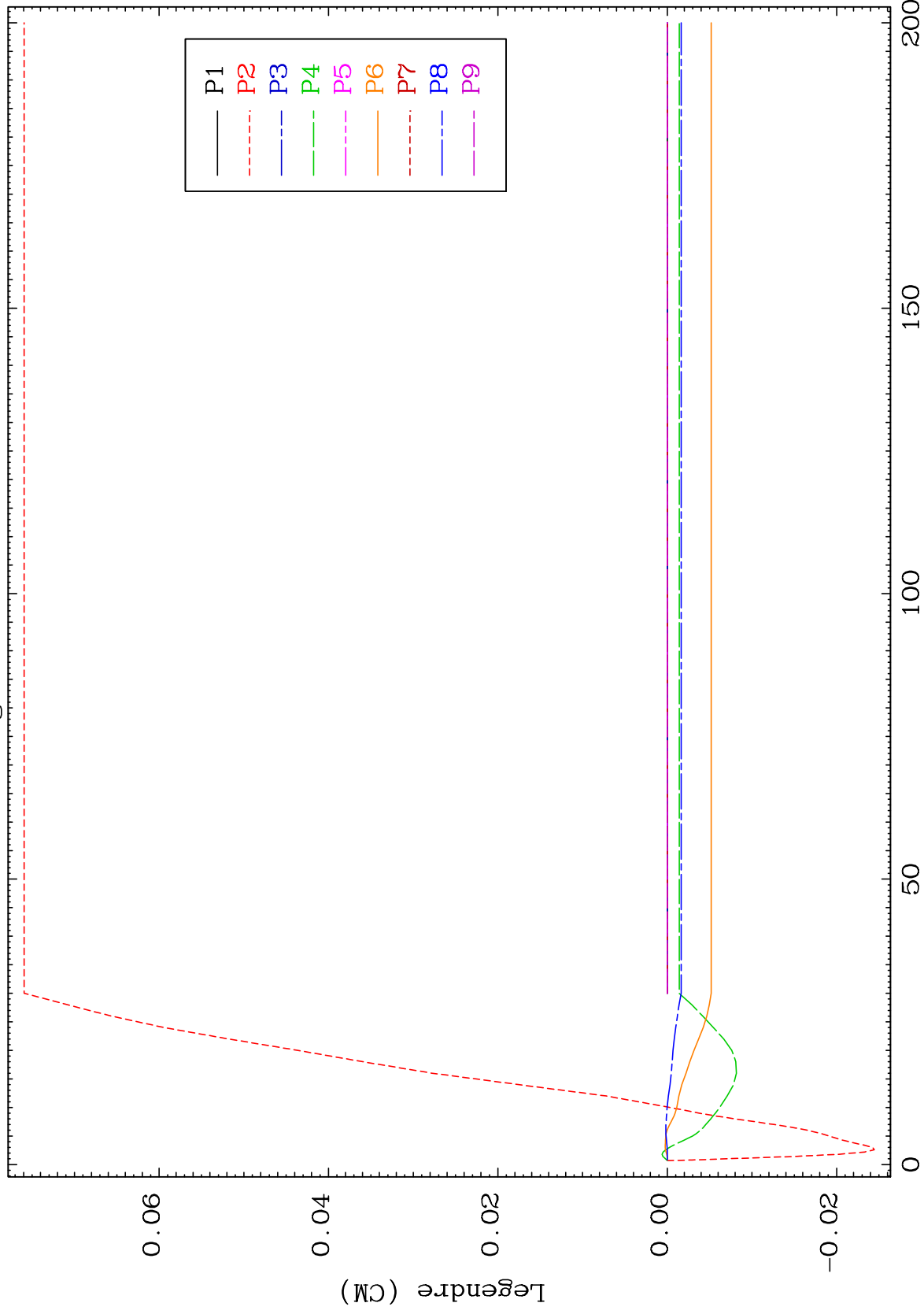




MAT 8146

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

81-T1-210



83

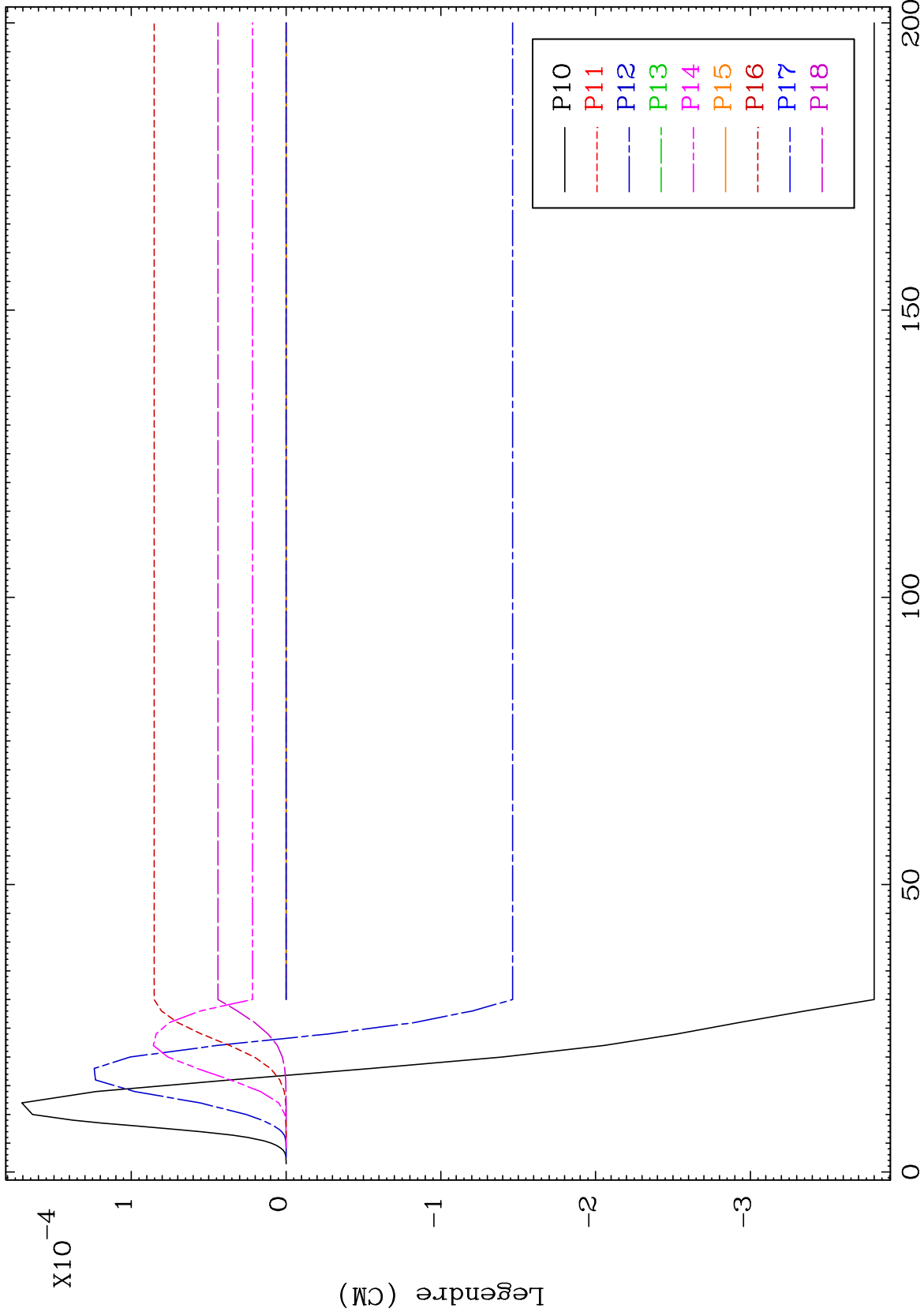
Incident Energy (MeV)

81-T1-210

MAT 8146

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

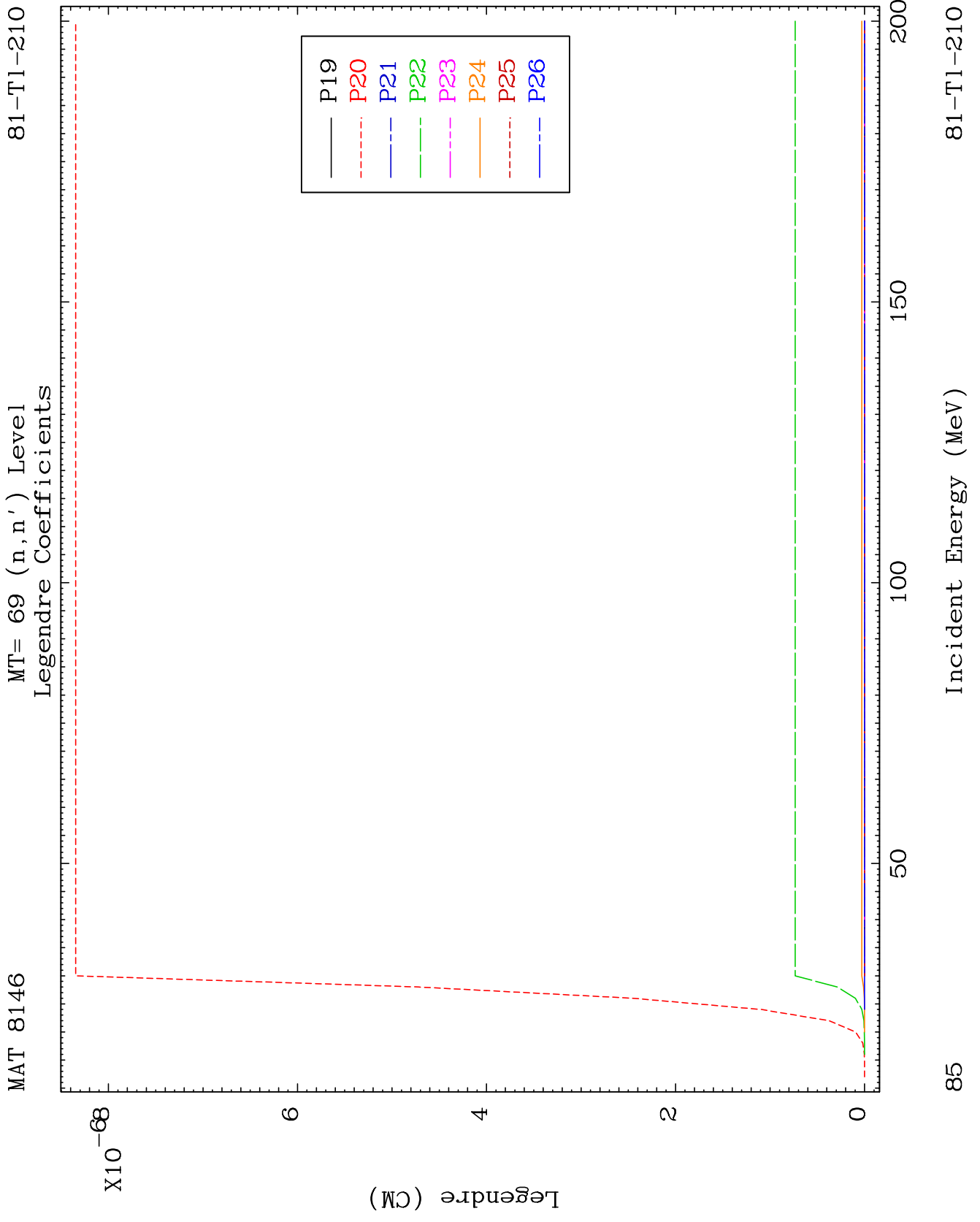
81-Tl-210



84

Incident Energy (MeV)

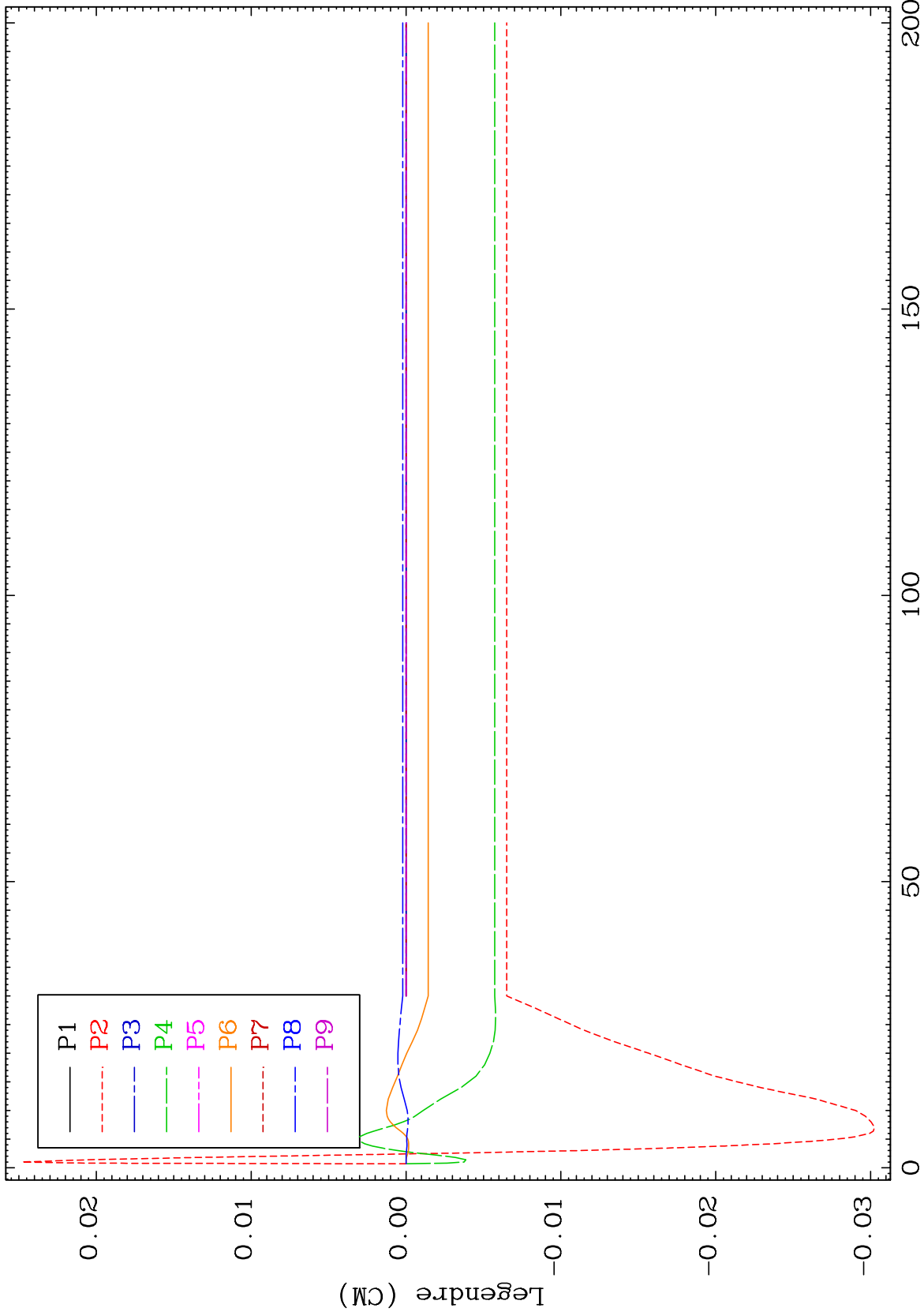
81-Tl-210



MAT 8146

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

81-Tl-210



86

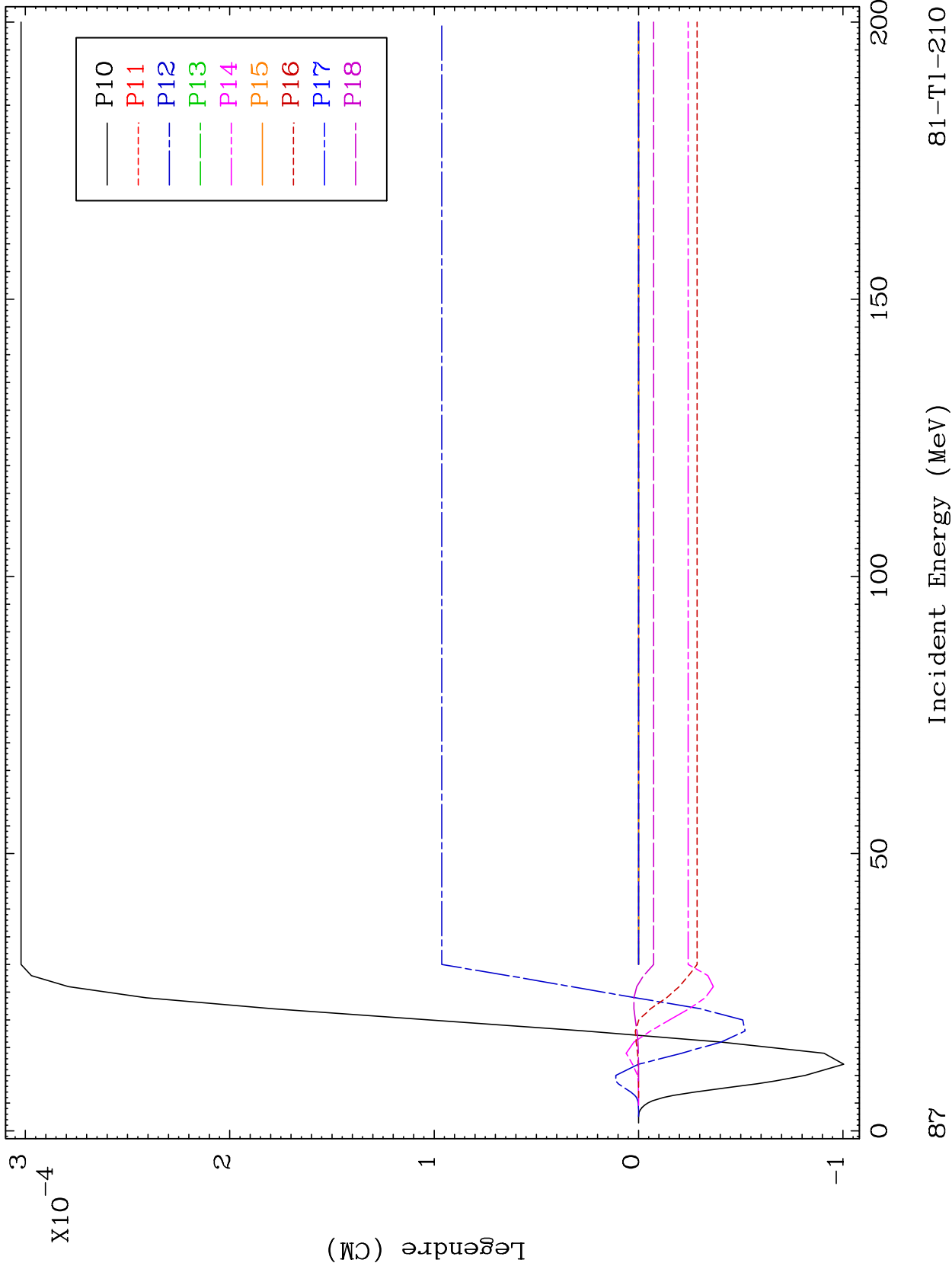
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

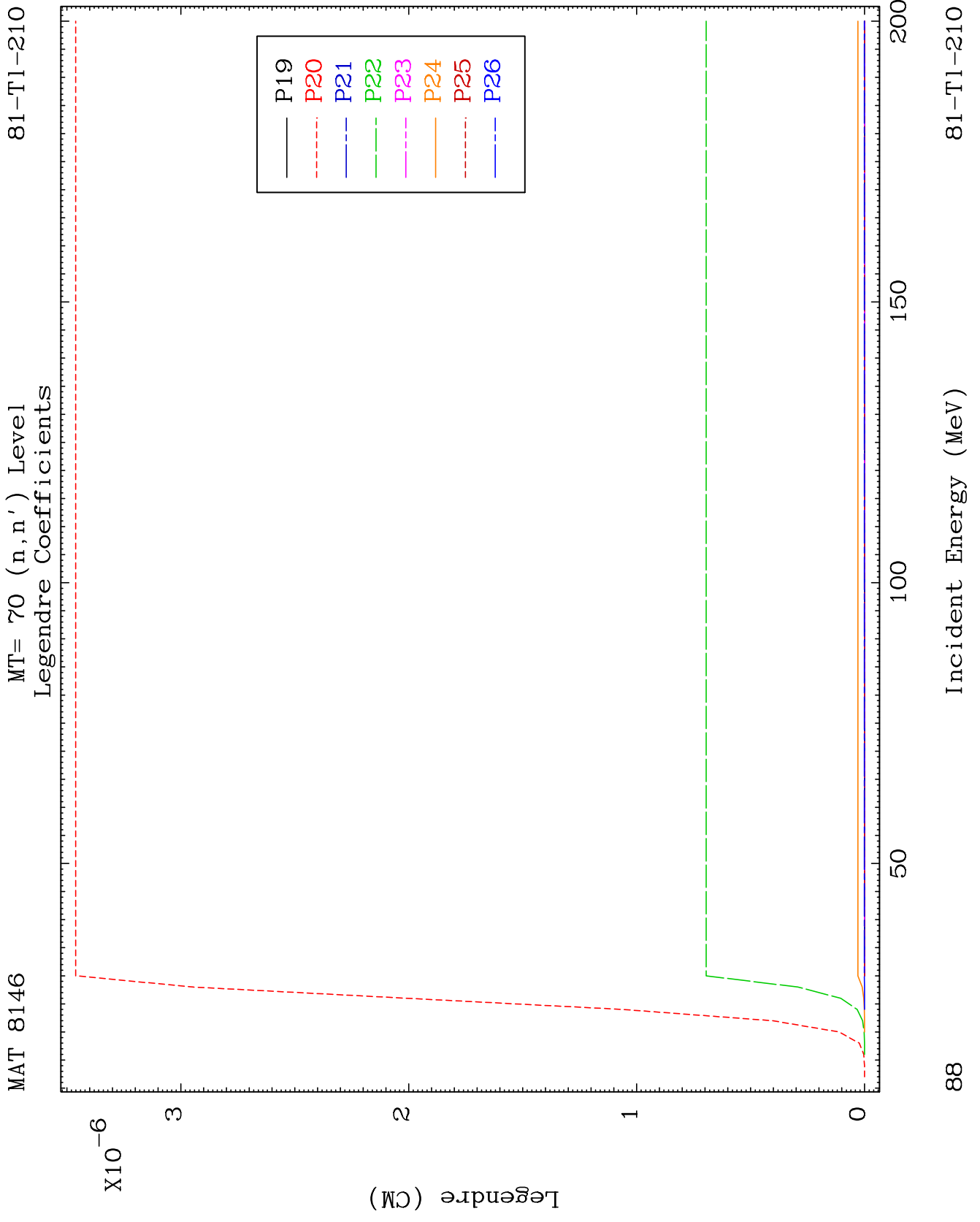
81-Tl-210



87

Incident Energy (MeV)

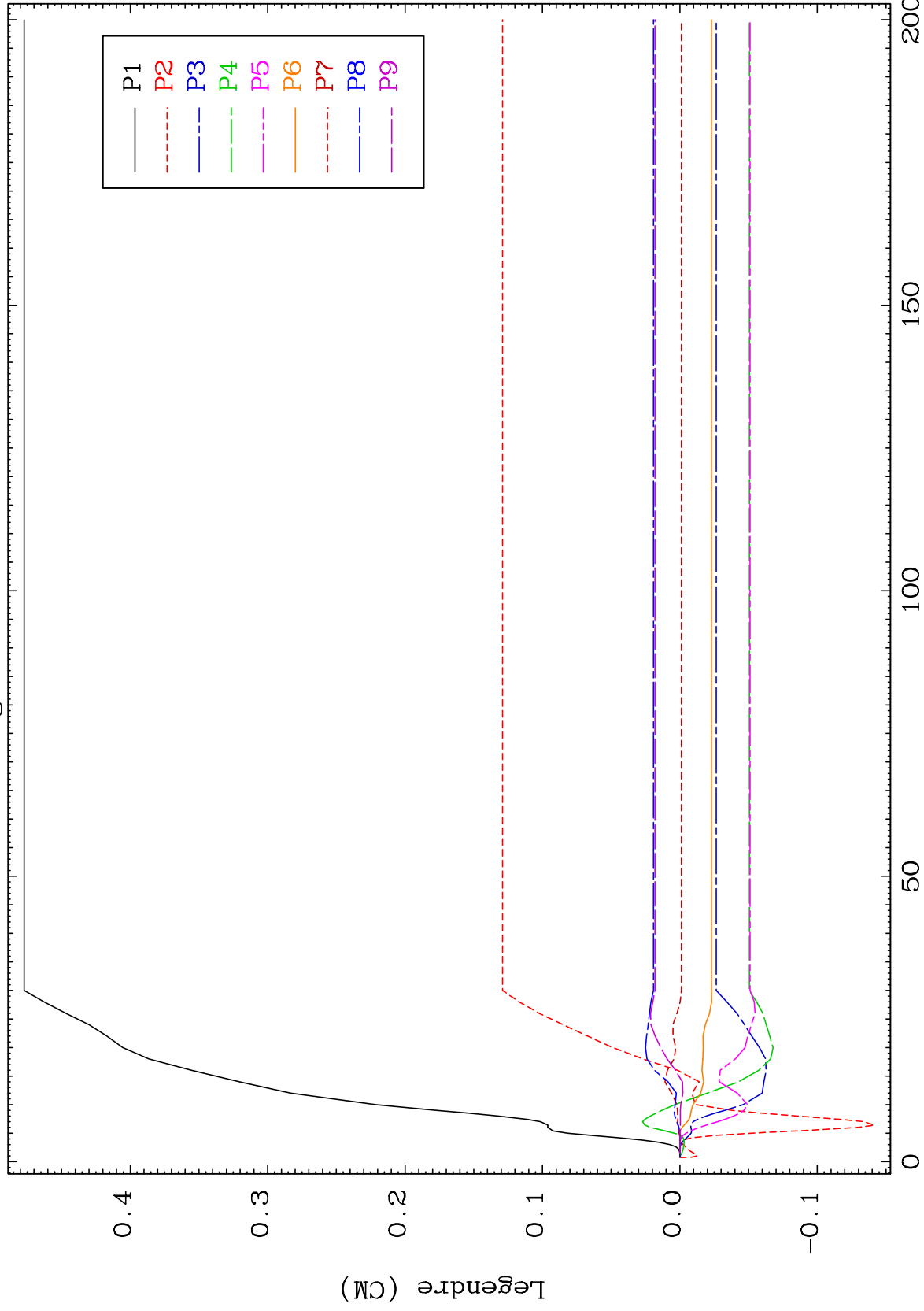
81-Tl-210



MAT 8146

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

81-T1-210



89

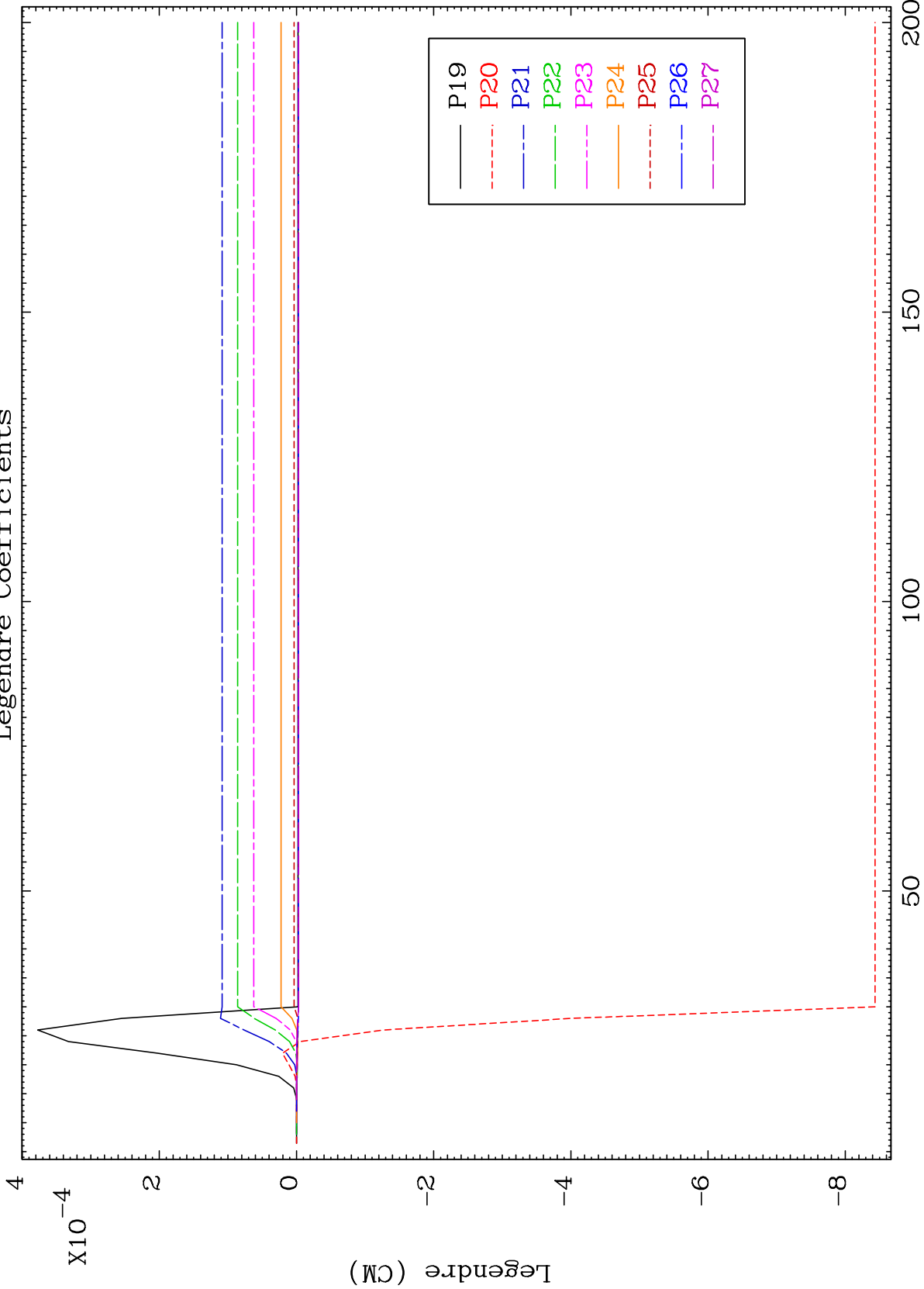
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-T1-210



91

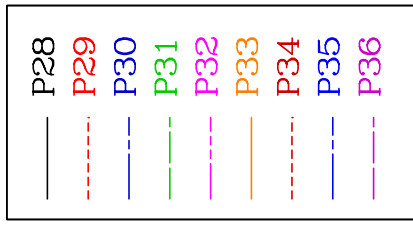
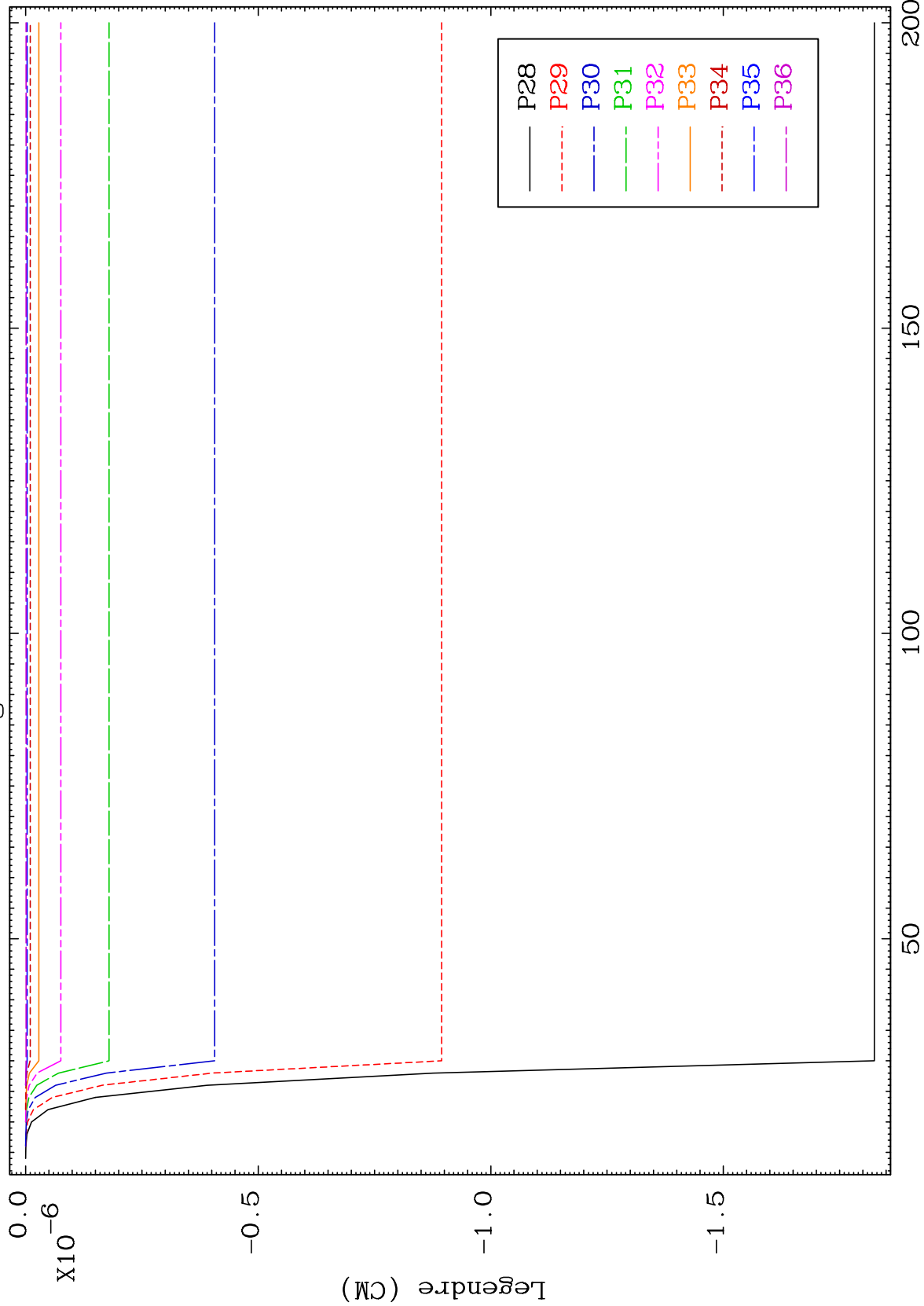
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



92

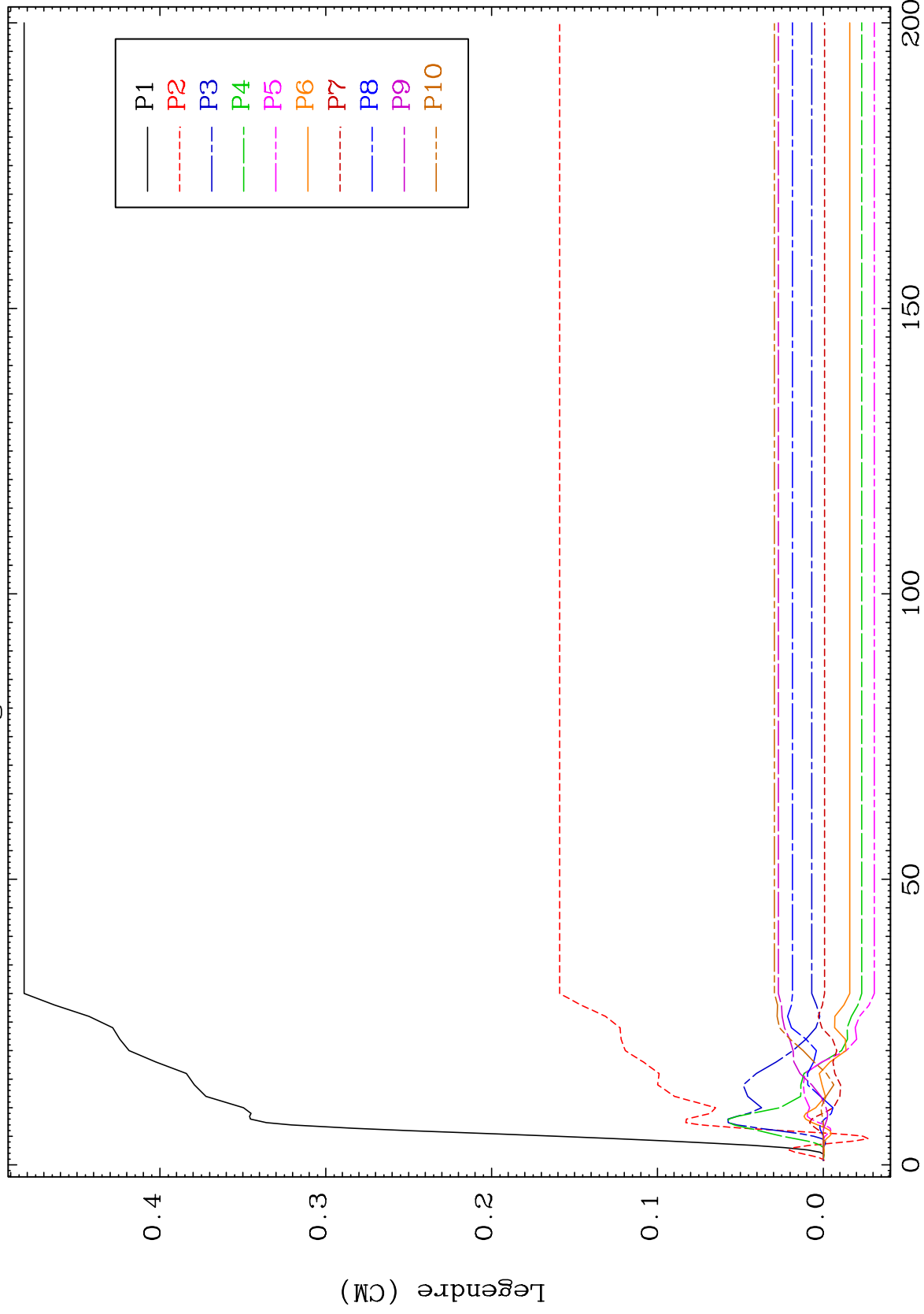
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



93

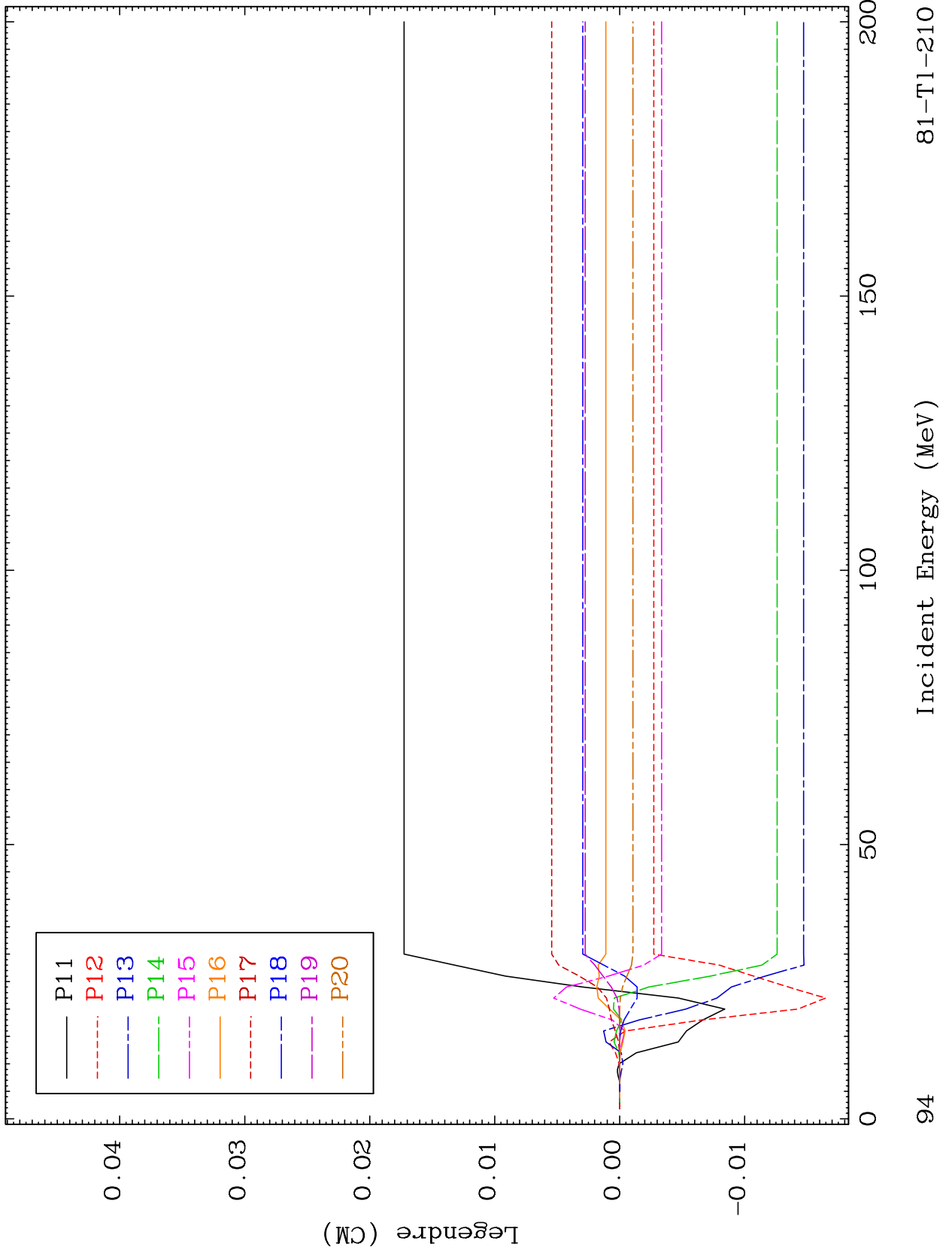
Incident Energy (MeV)

81-T1-210

MAT 8146

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

81-Tl-210



81-Tl-210

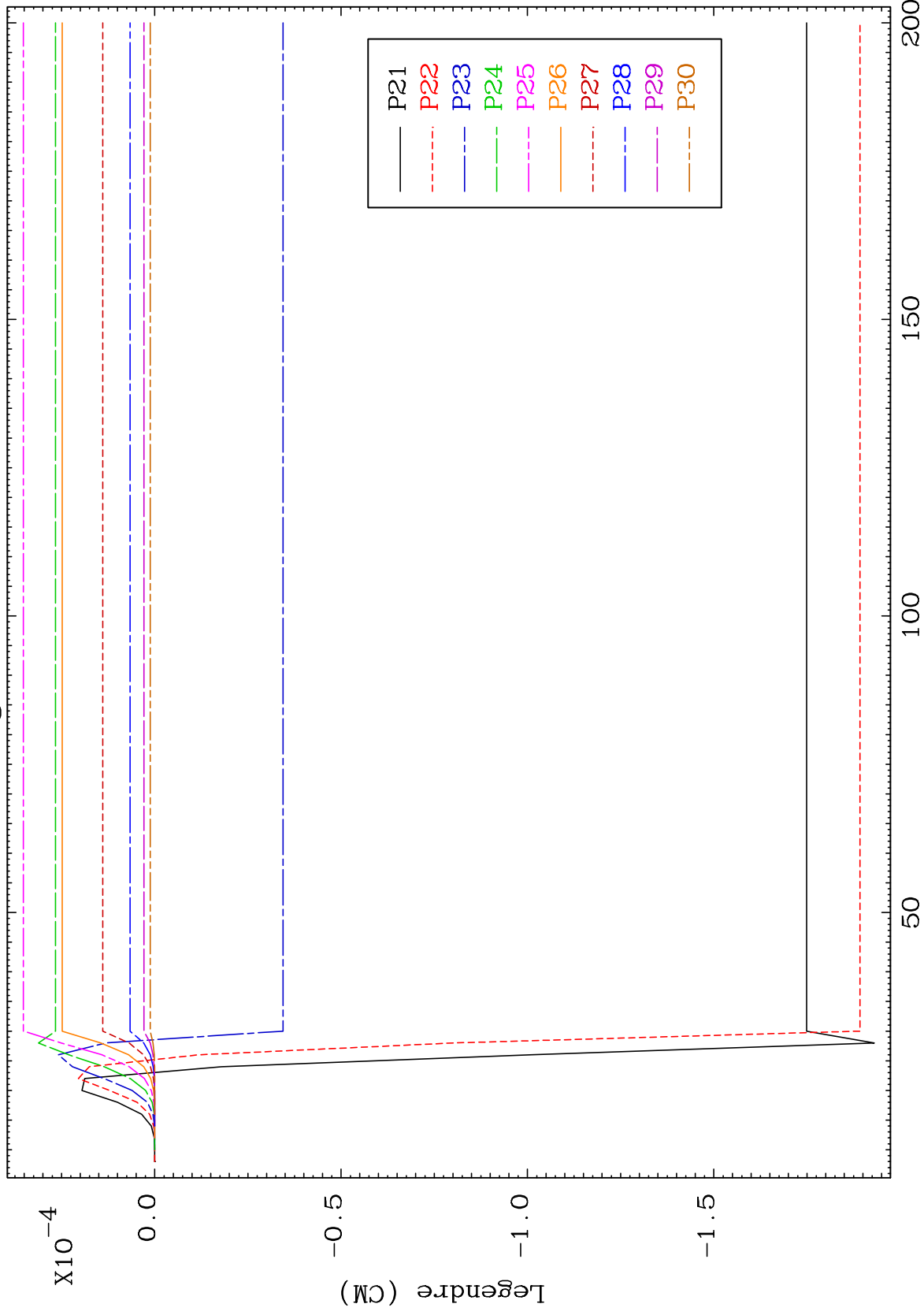
Incident Energy (MeV)

94

MAT 8146

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

81-Tl-210



95

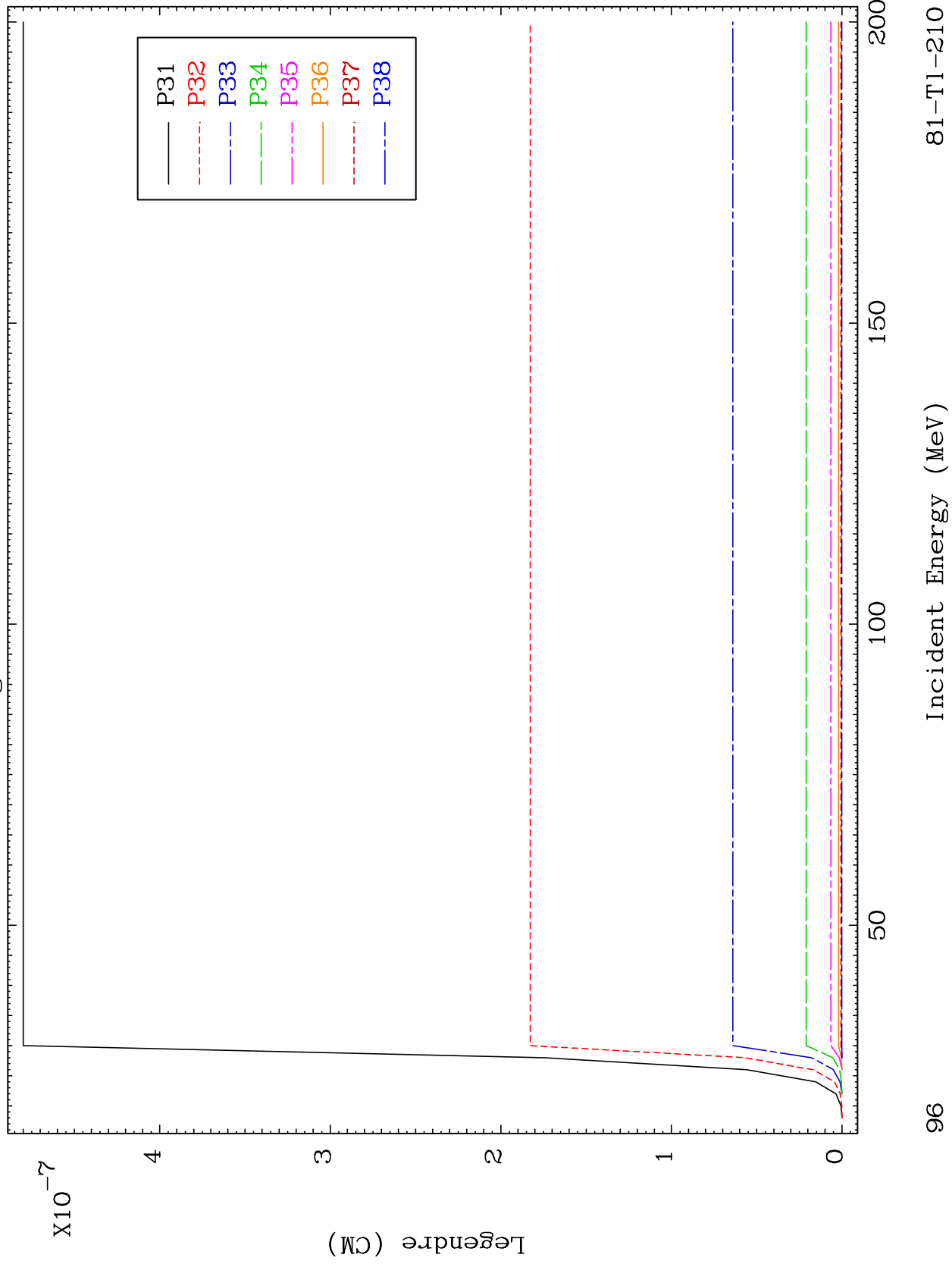
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

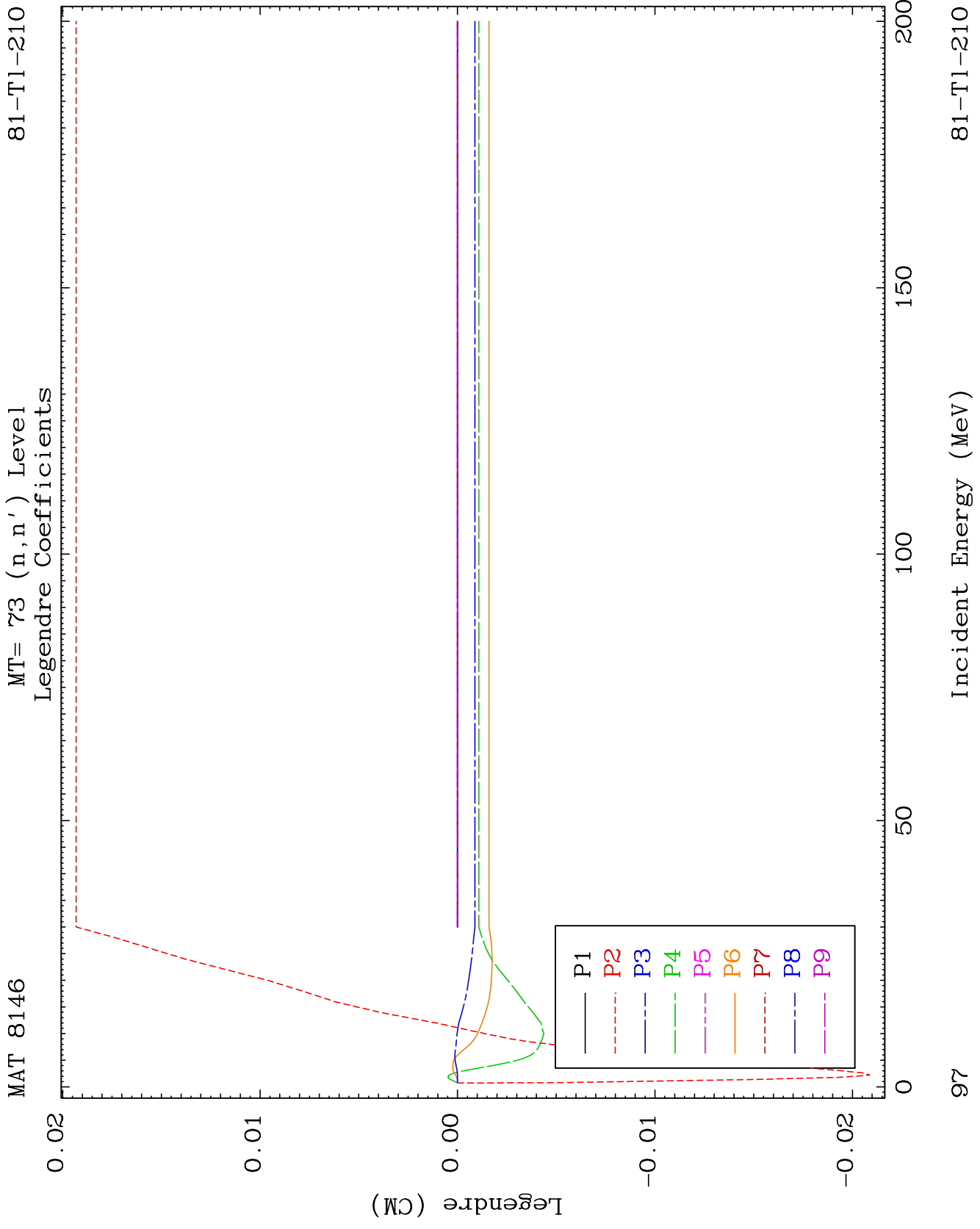
81-Tl-210



96

Incident Energy (MeV)

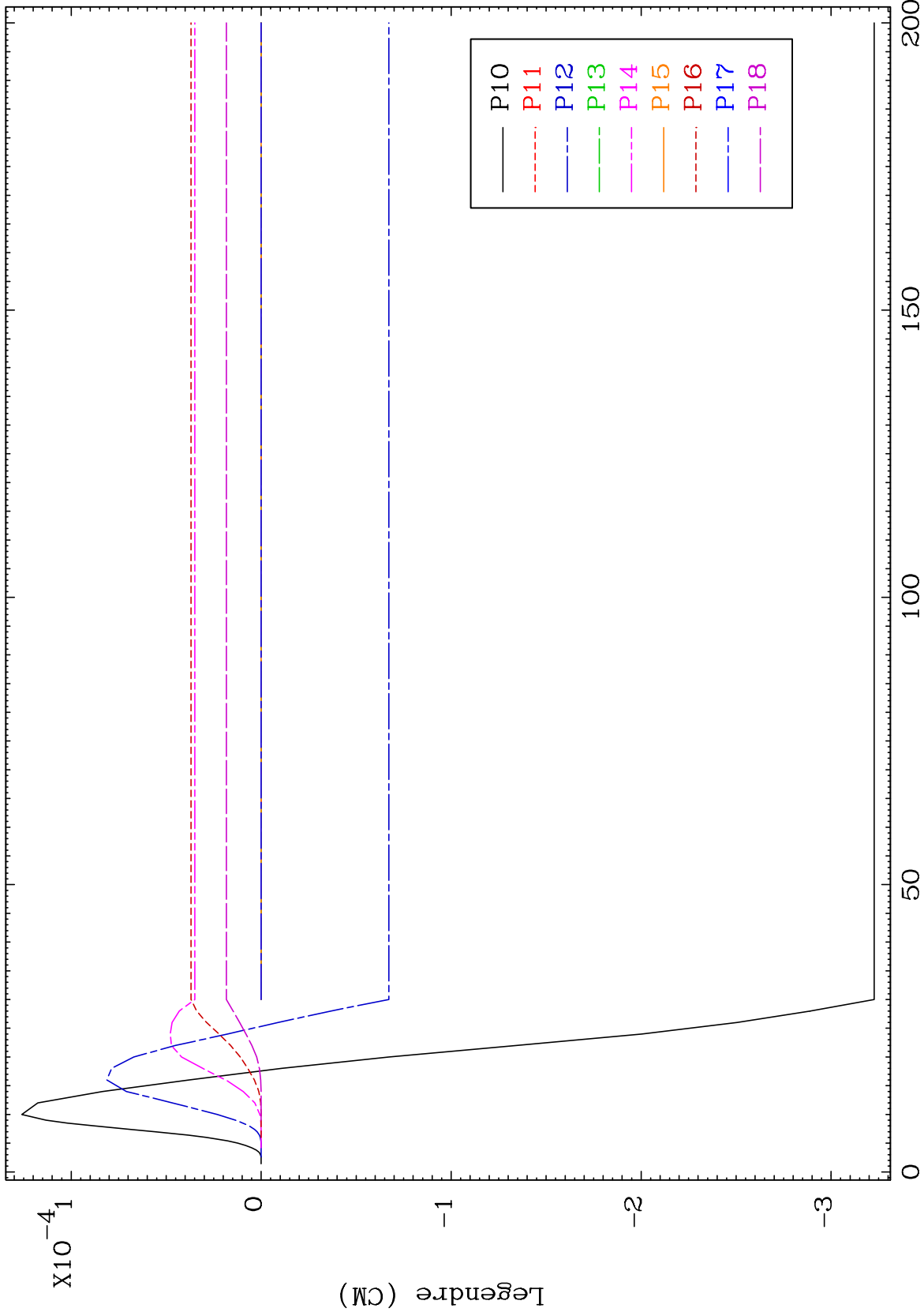
81-Tl-210



MAT 8146

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

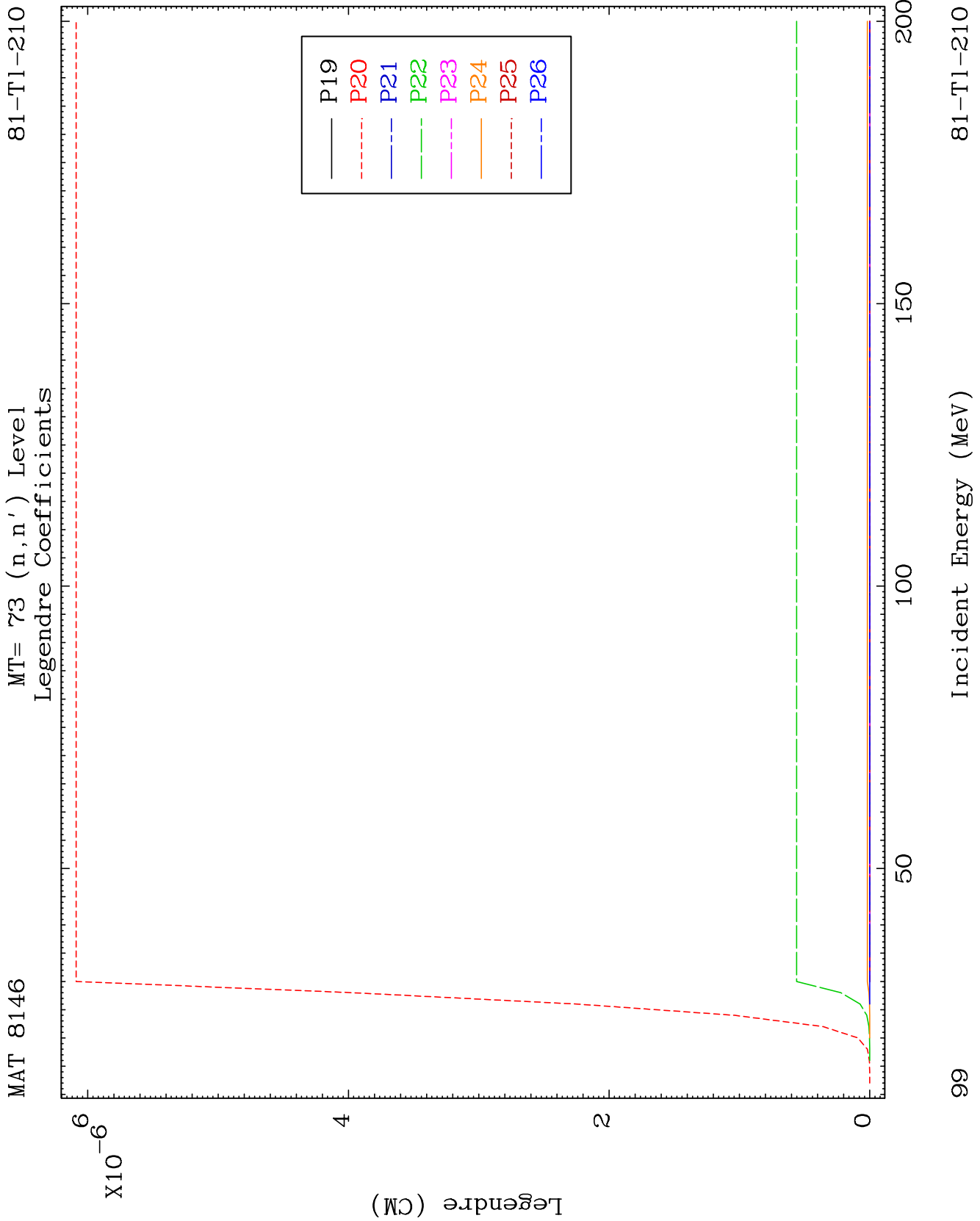
81-Tl-210



98

Incident Energy (MeV)

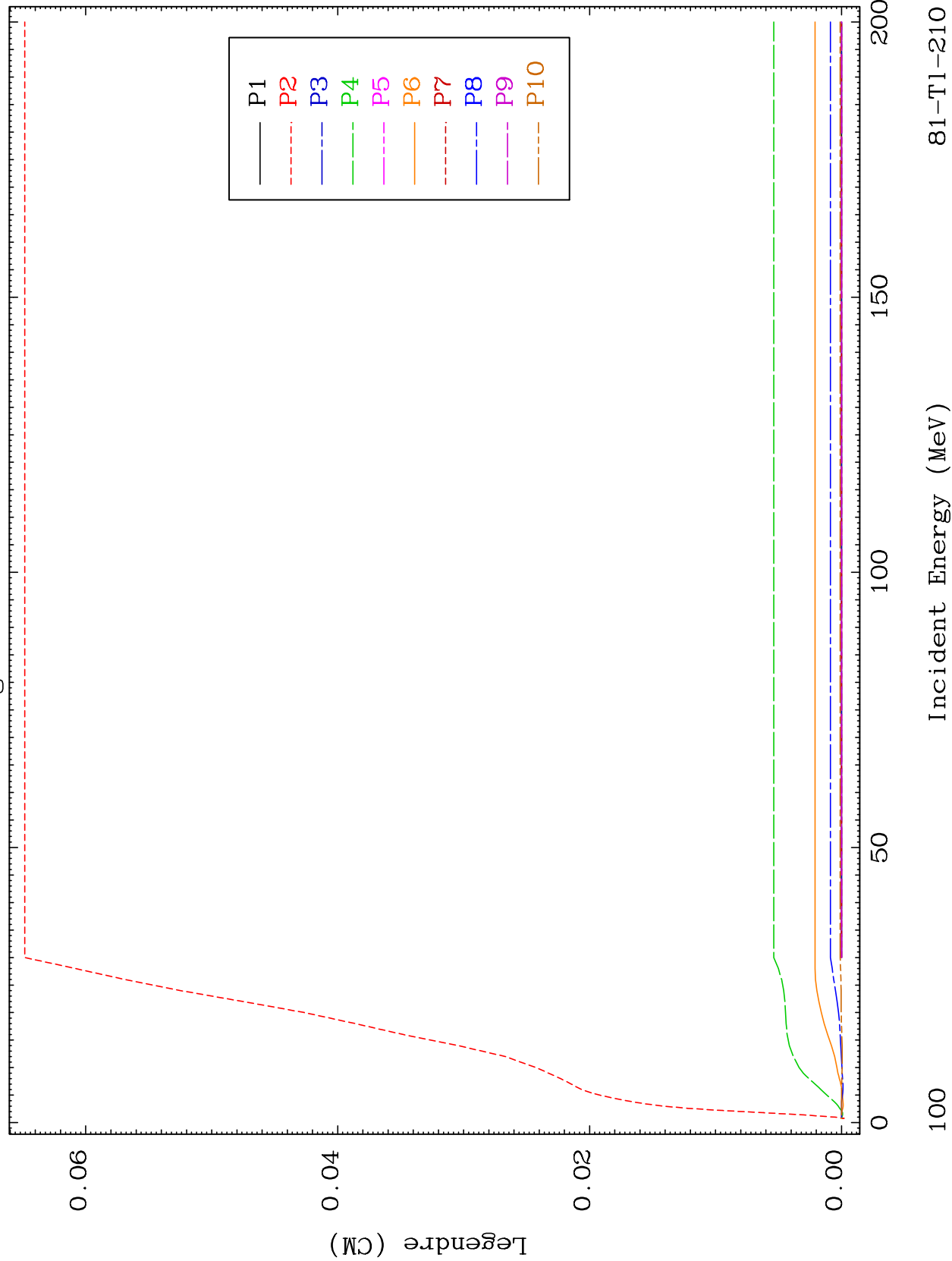
81-Tl-210



MAT 8146

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

81-T1-210

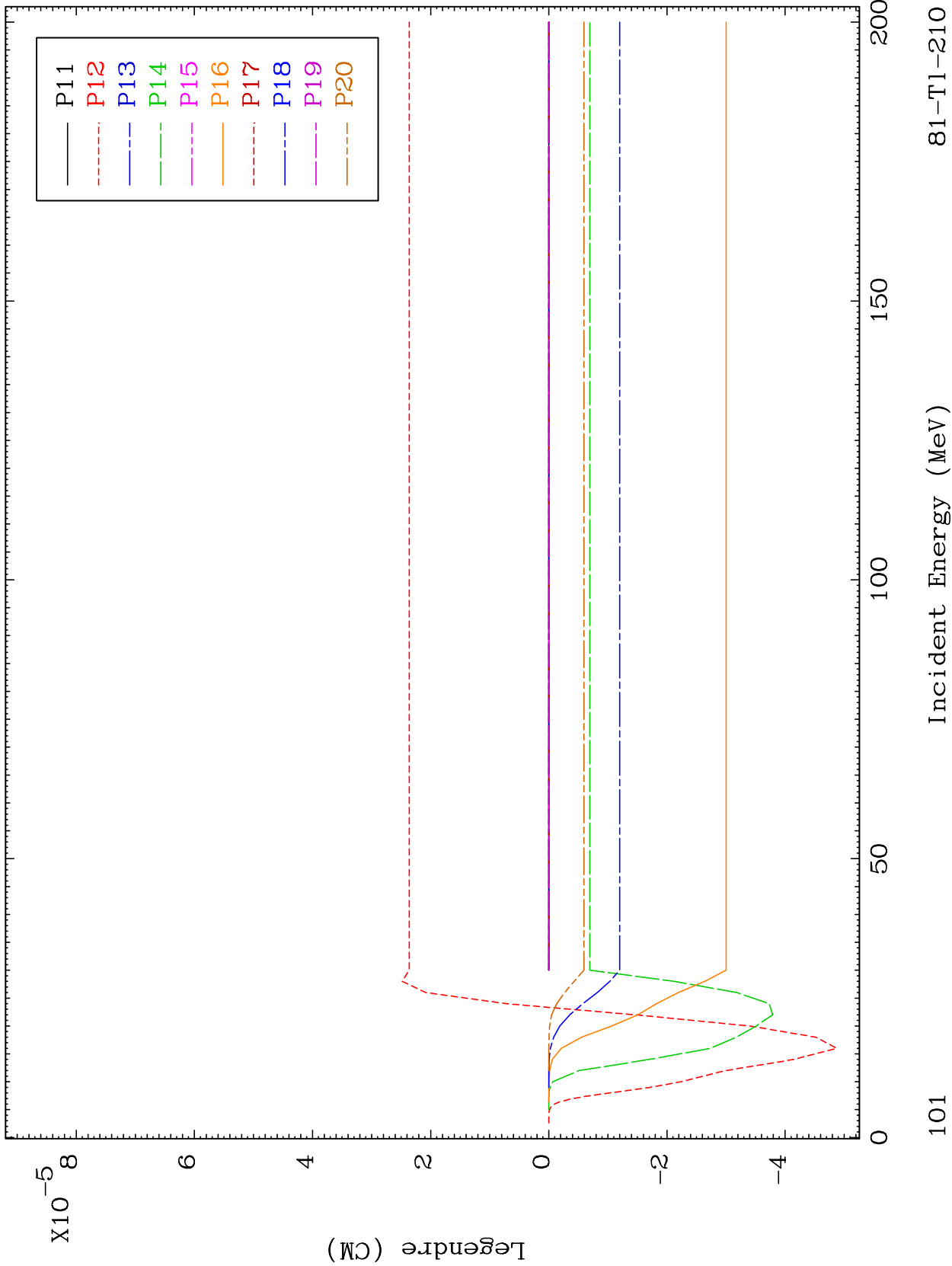


81-T1-210

MAT 8146

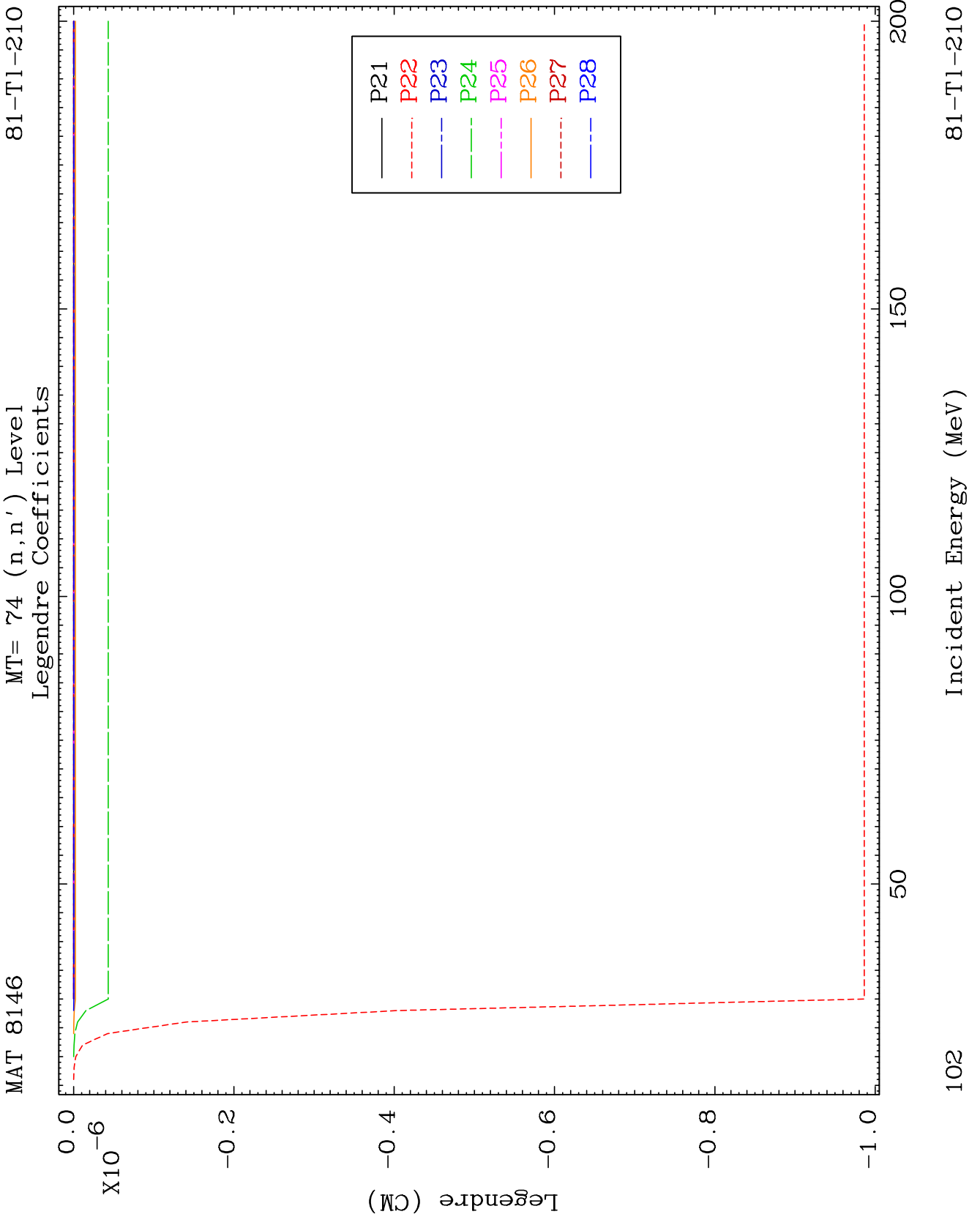
MT= 74 (n,n') Level
Legendre Coefficients

81-Tl-210



101

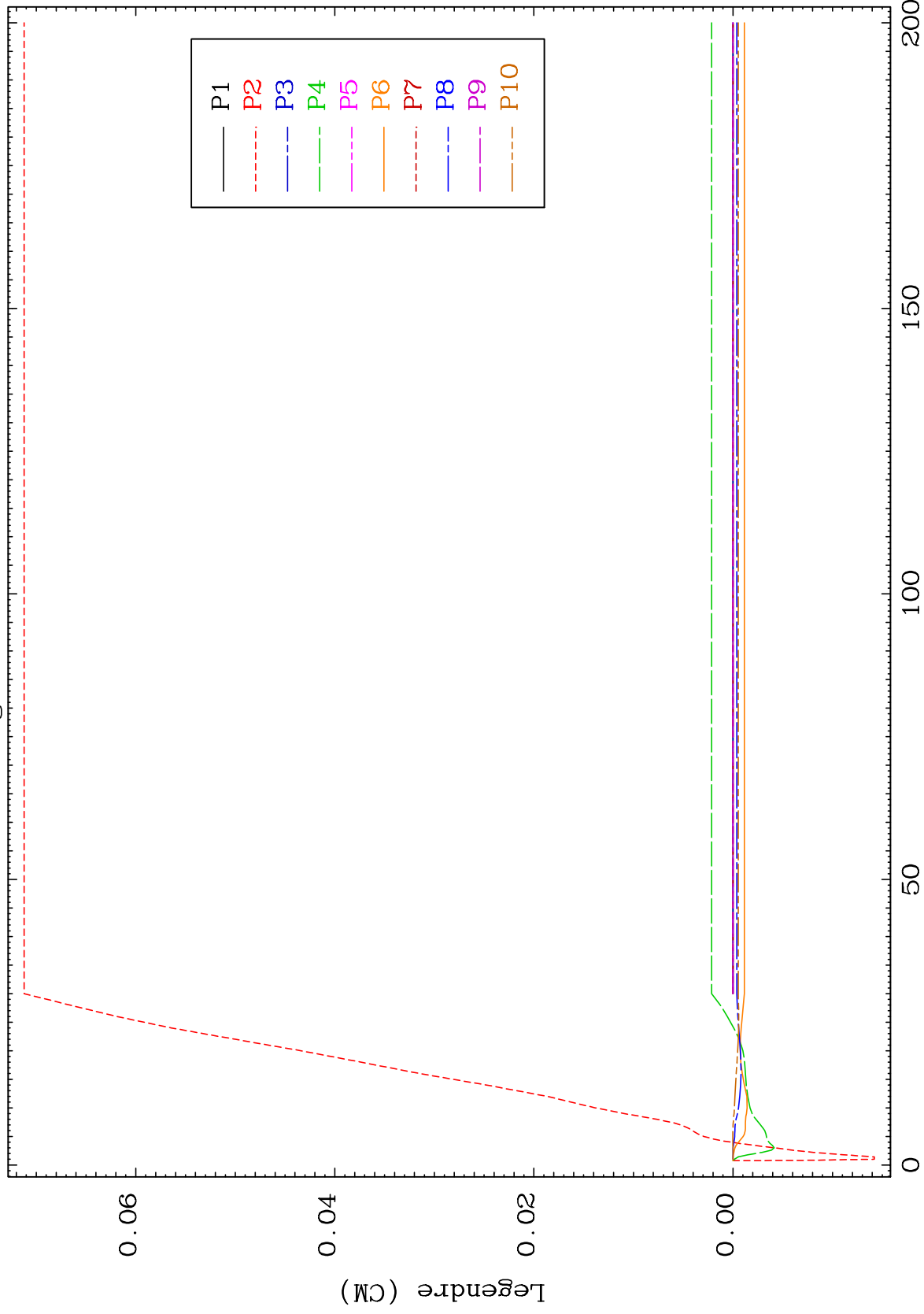
81-Tl-210



MAT 8146

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

81-Tl-210



103

Incident Energy (MeV)

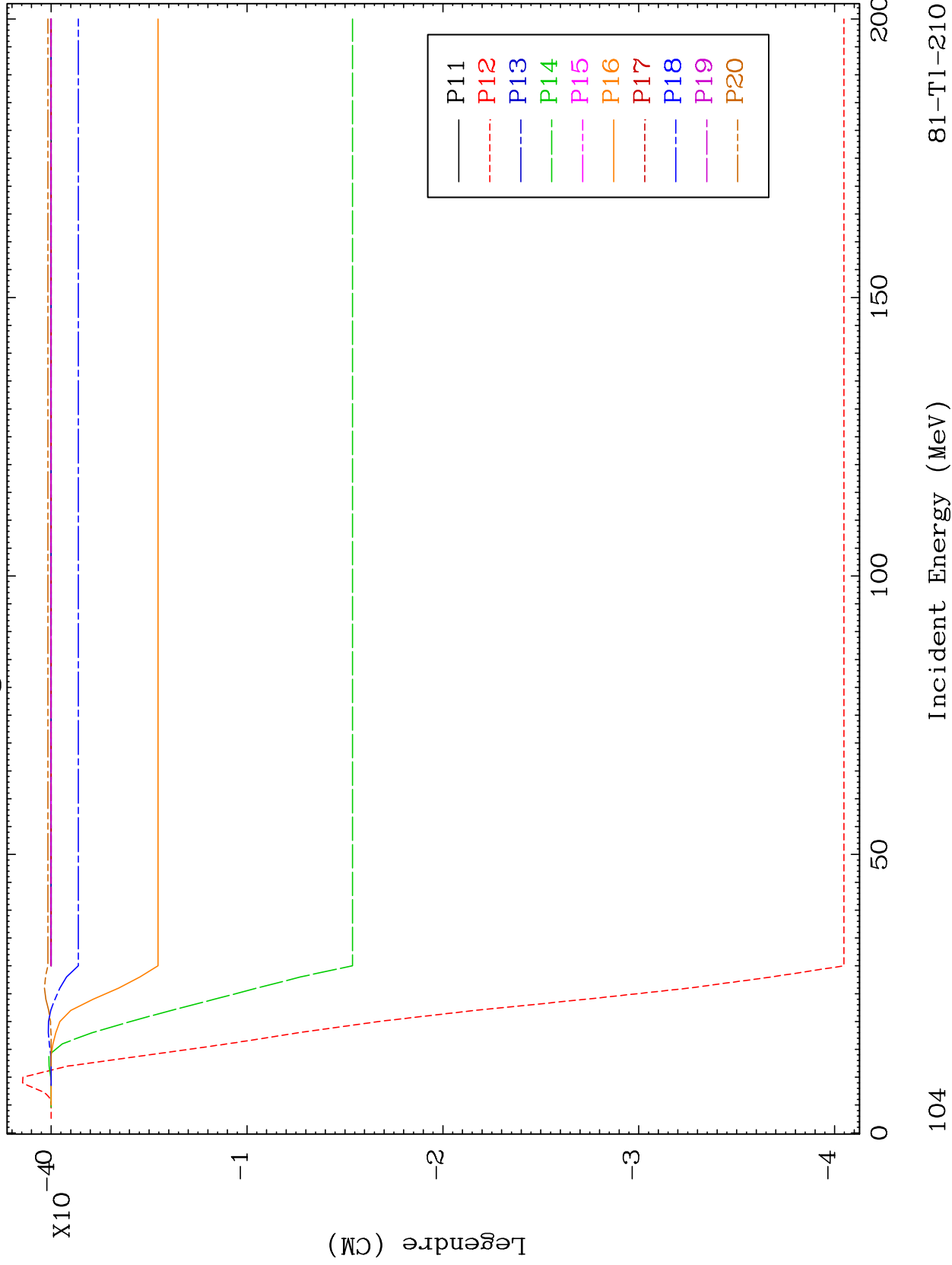
81-Tl-210

MAT 8146

MT= 75 (n,n') Level

81-T1-210

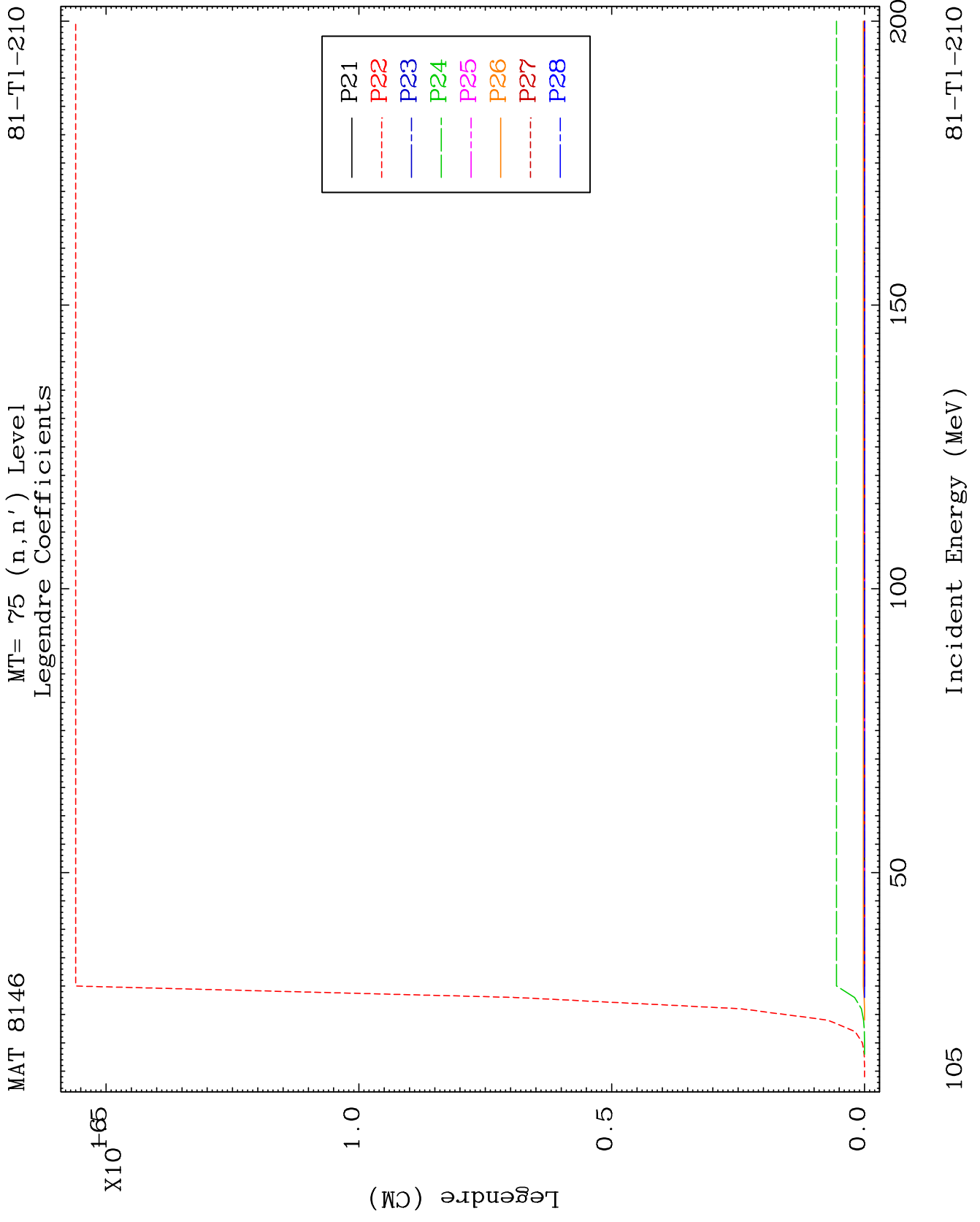
Legendre Coefficients



104

Incident Energy (MeV)

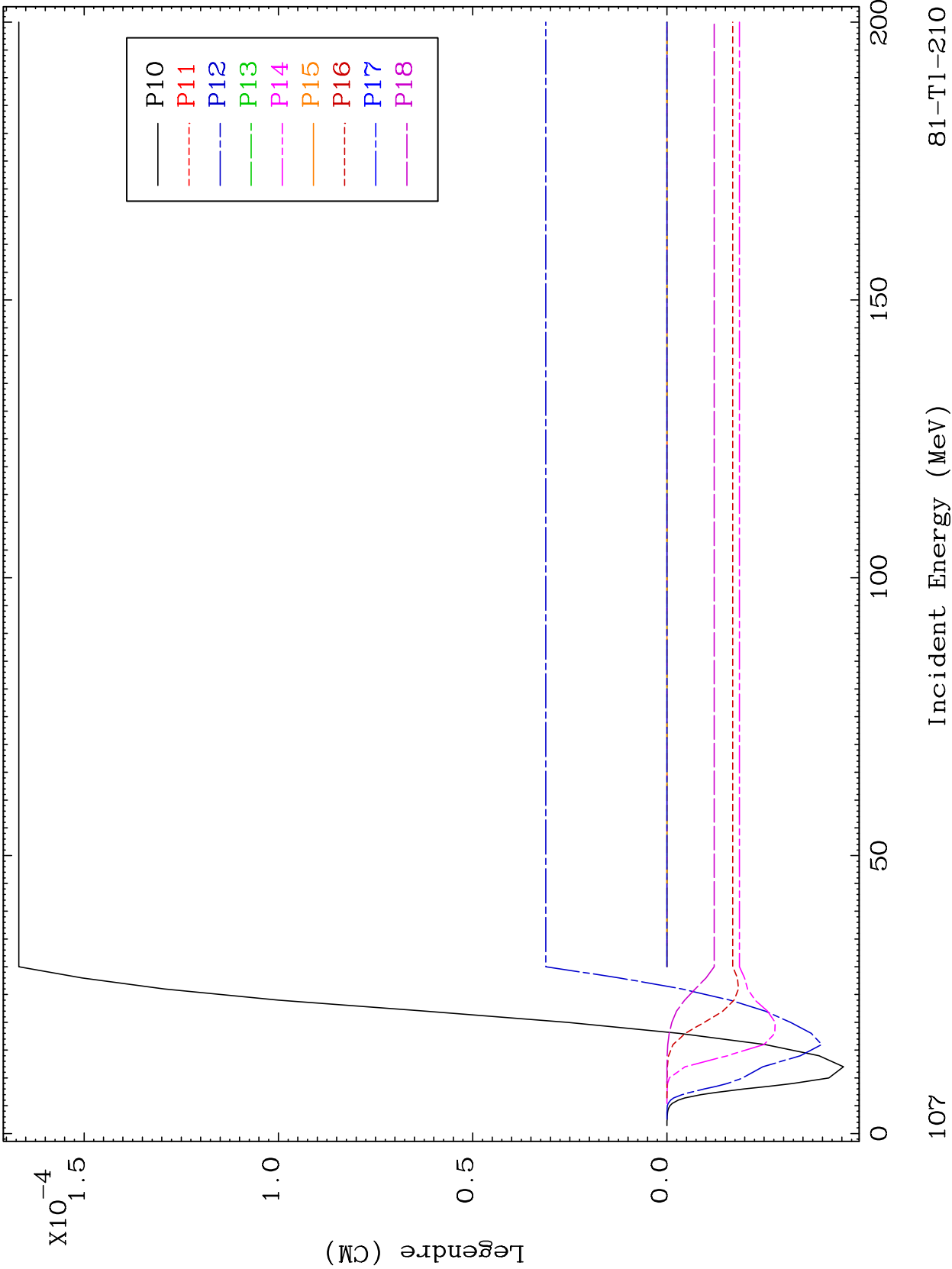
81-T1-210



MAT 8146

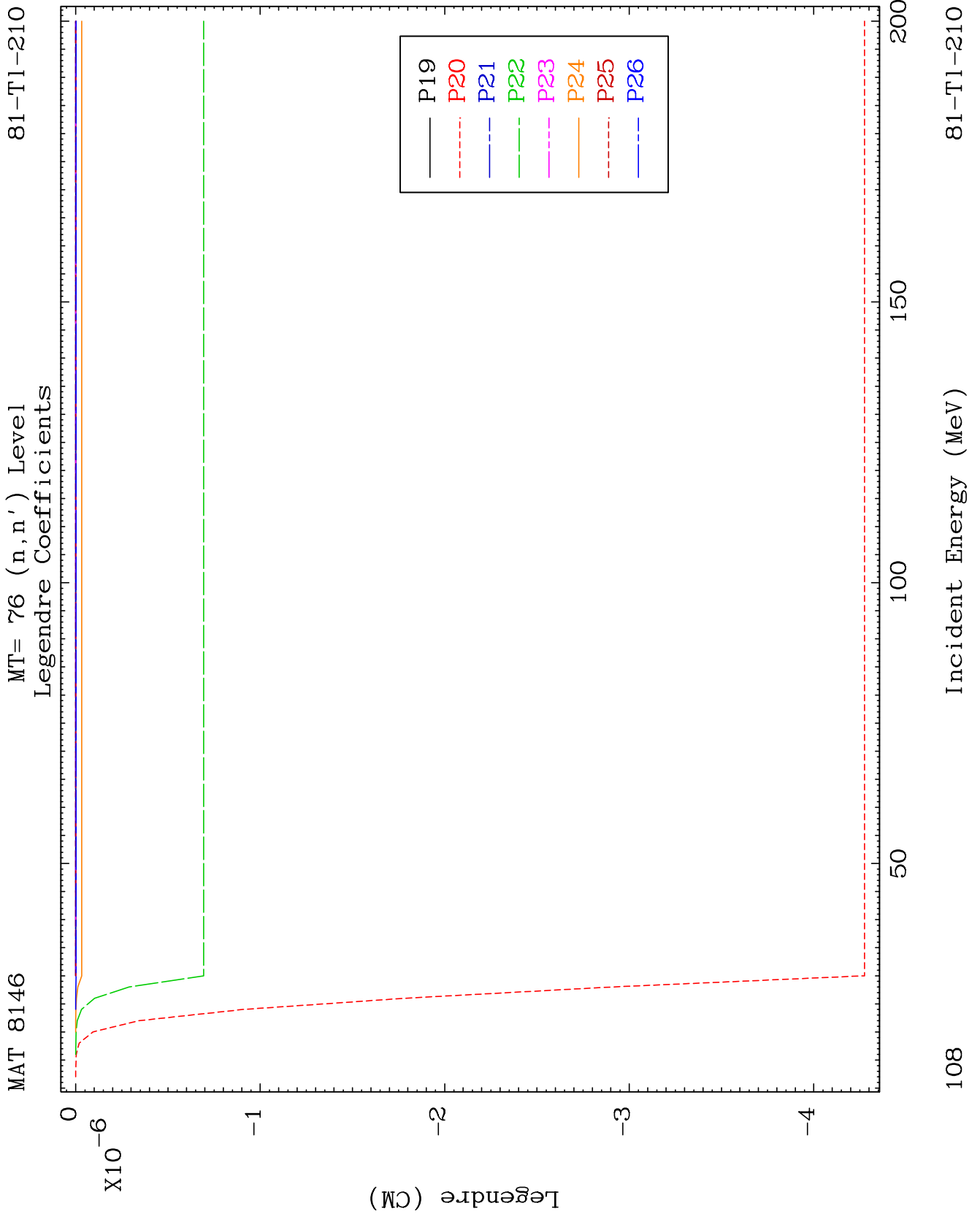
MT= 76 (n,n') Level
Legendre Coefficients

81-T1-210



107

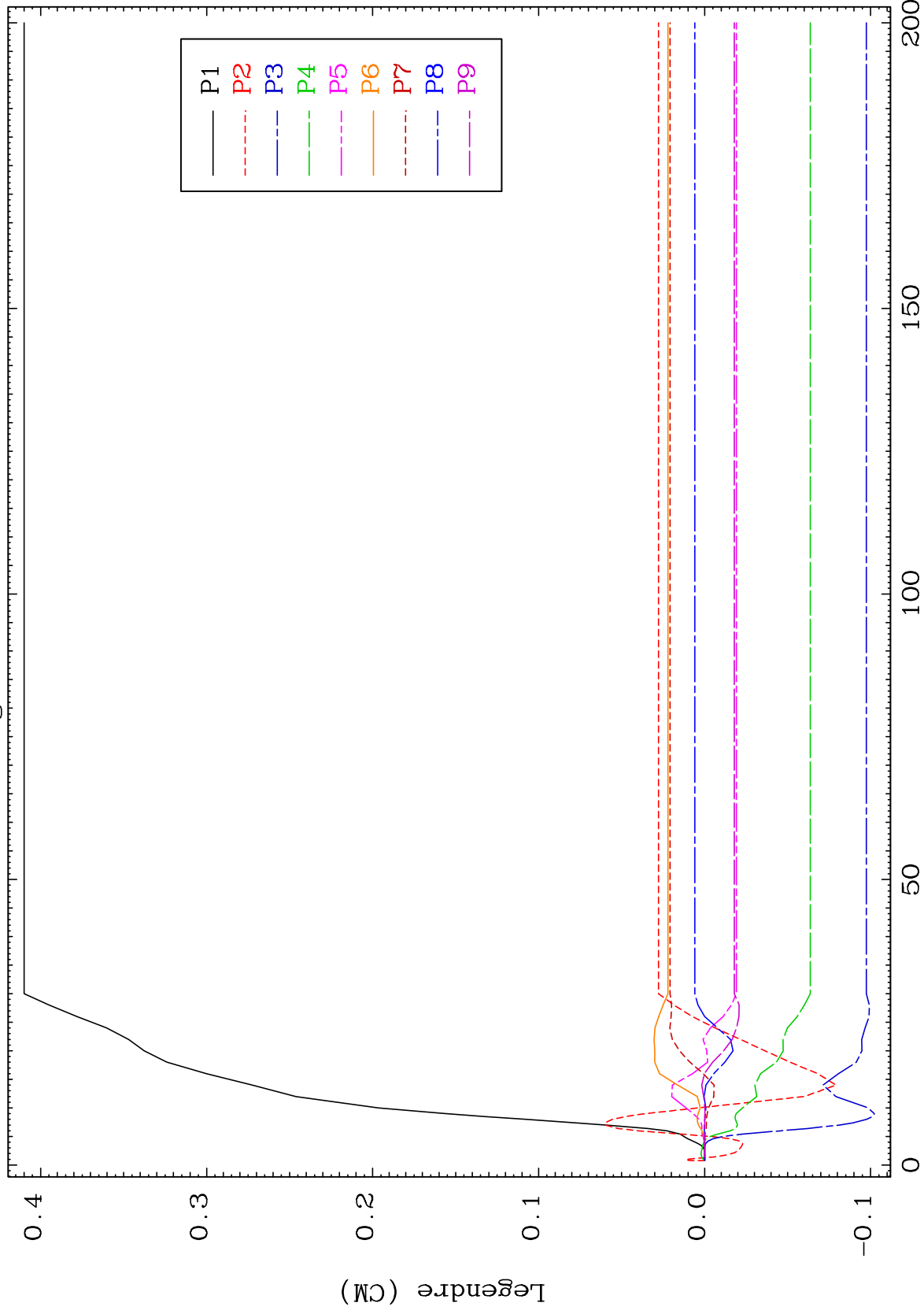
81-T1-210



MAT 8146

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

81-Tl-210



109

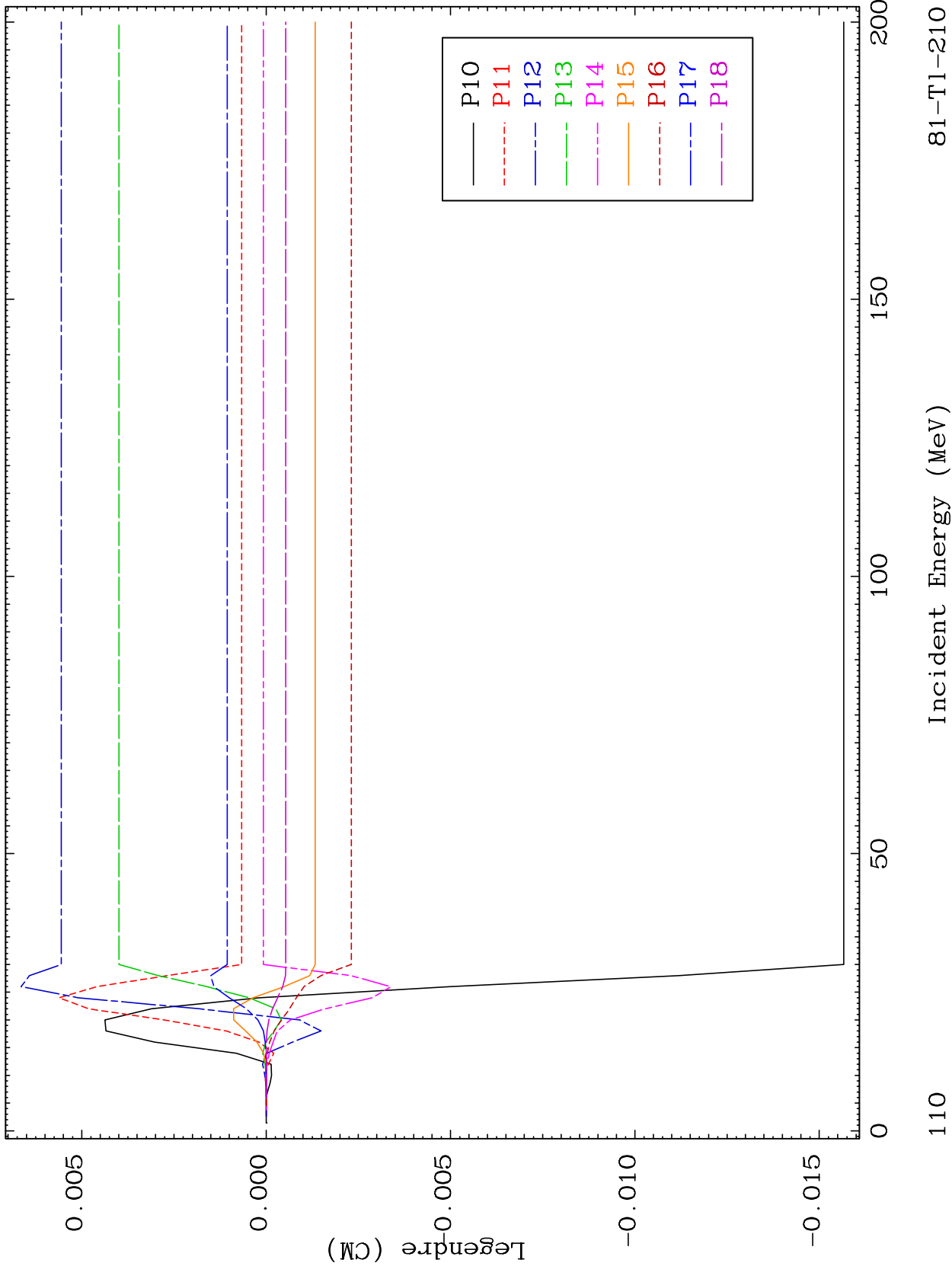
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-T1-210



110

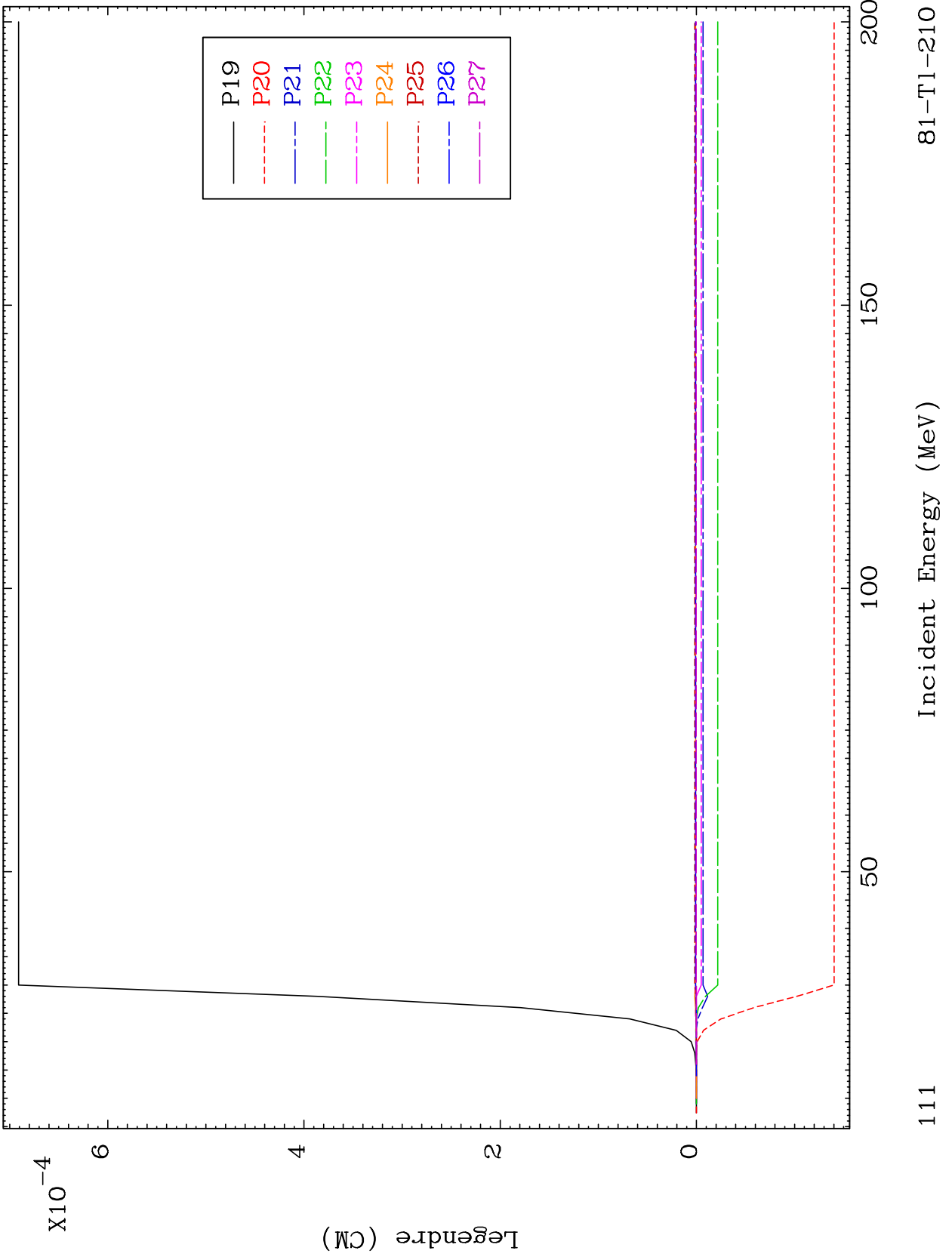
Incident Energy (MeV)

81-T1-210

MAT 8146

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

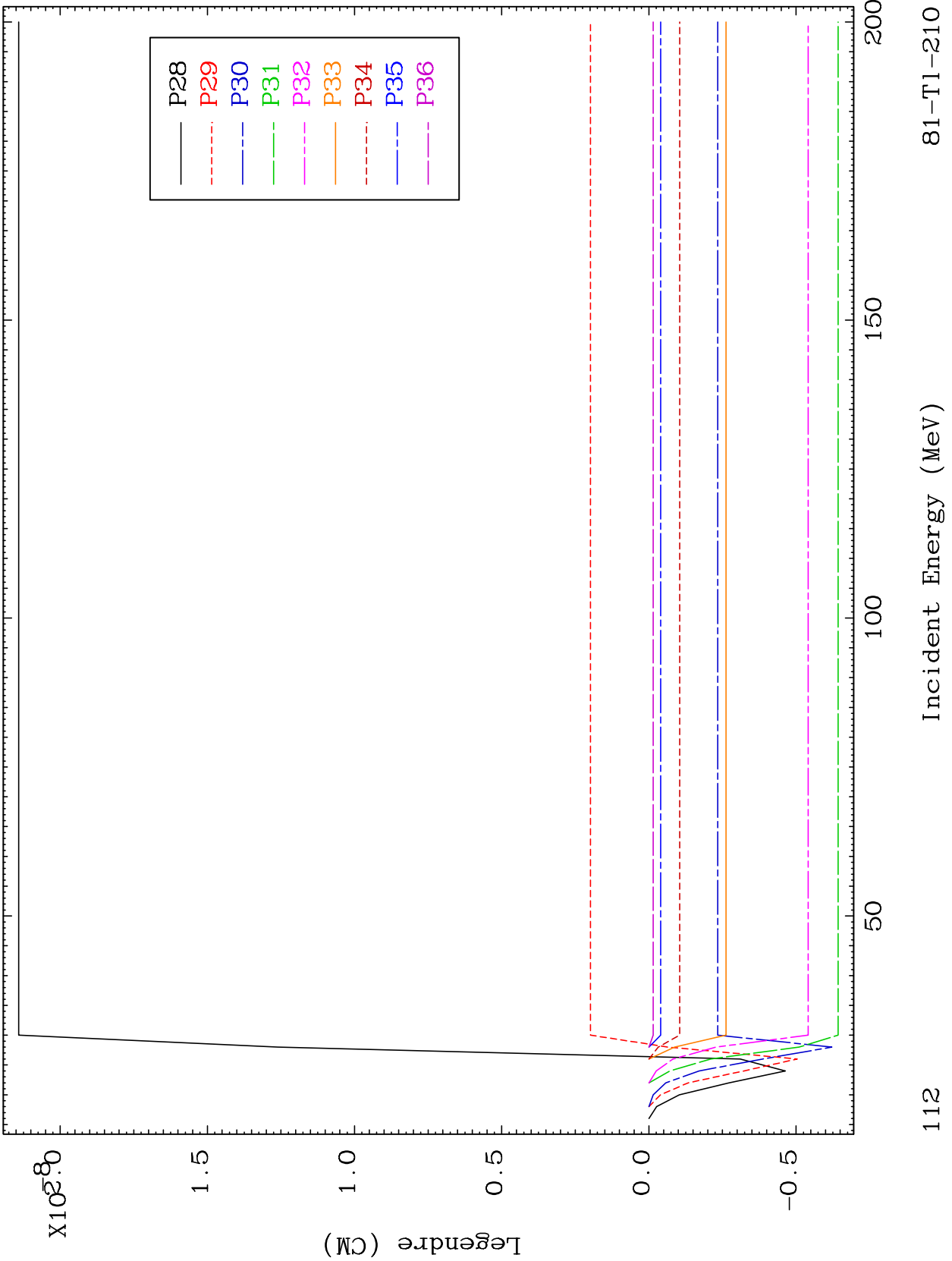
81-T1-210



111

Incident Energy (MeV)

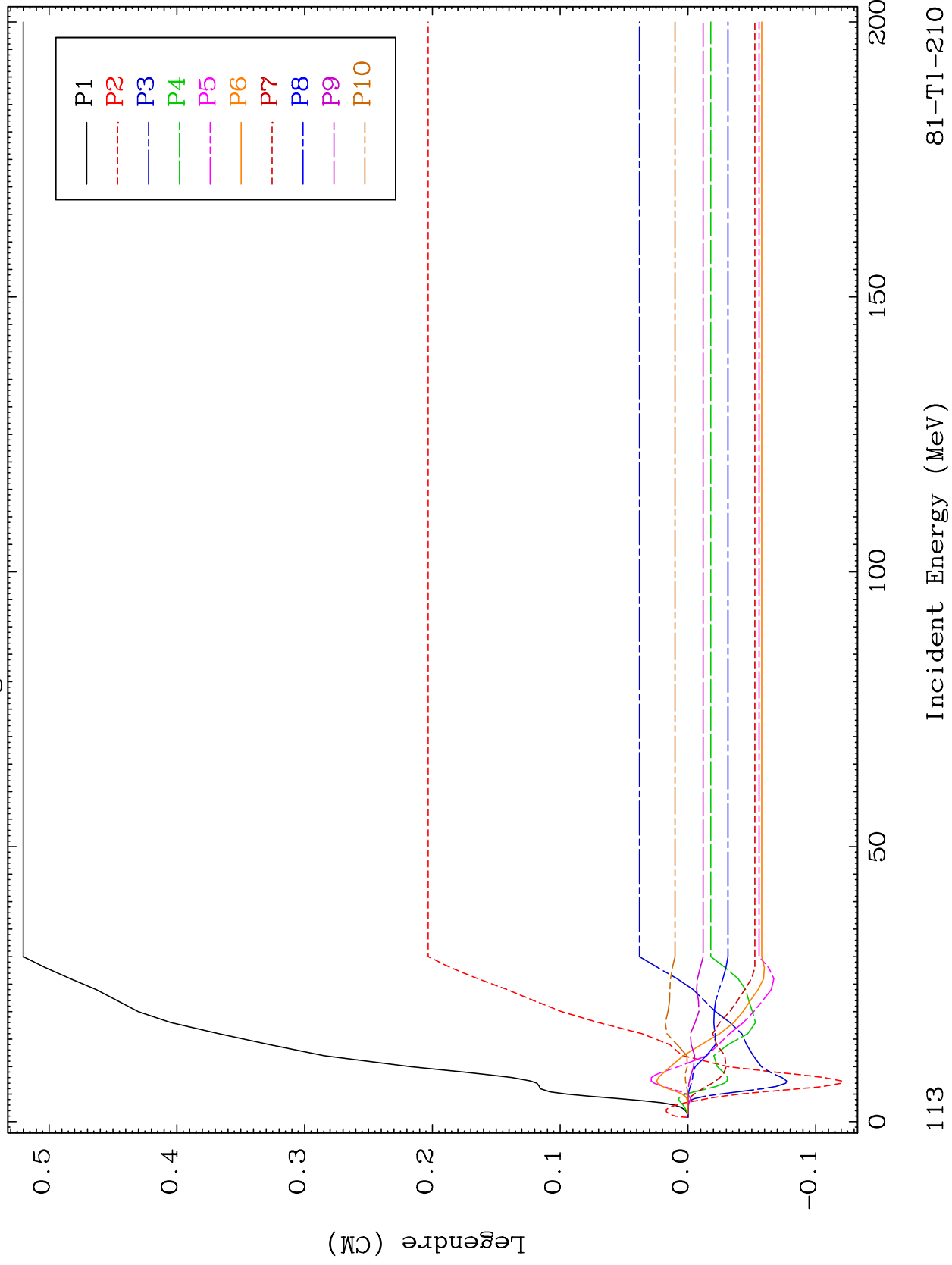
81-T1-210



MAT 8146

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

81-Tl-210



81-Tl-210

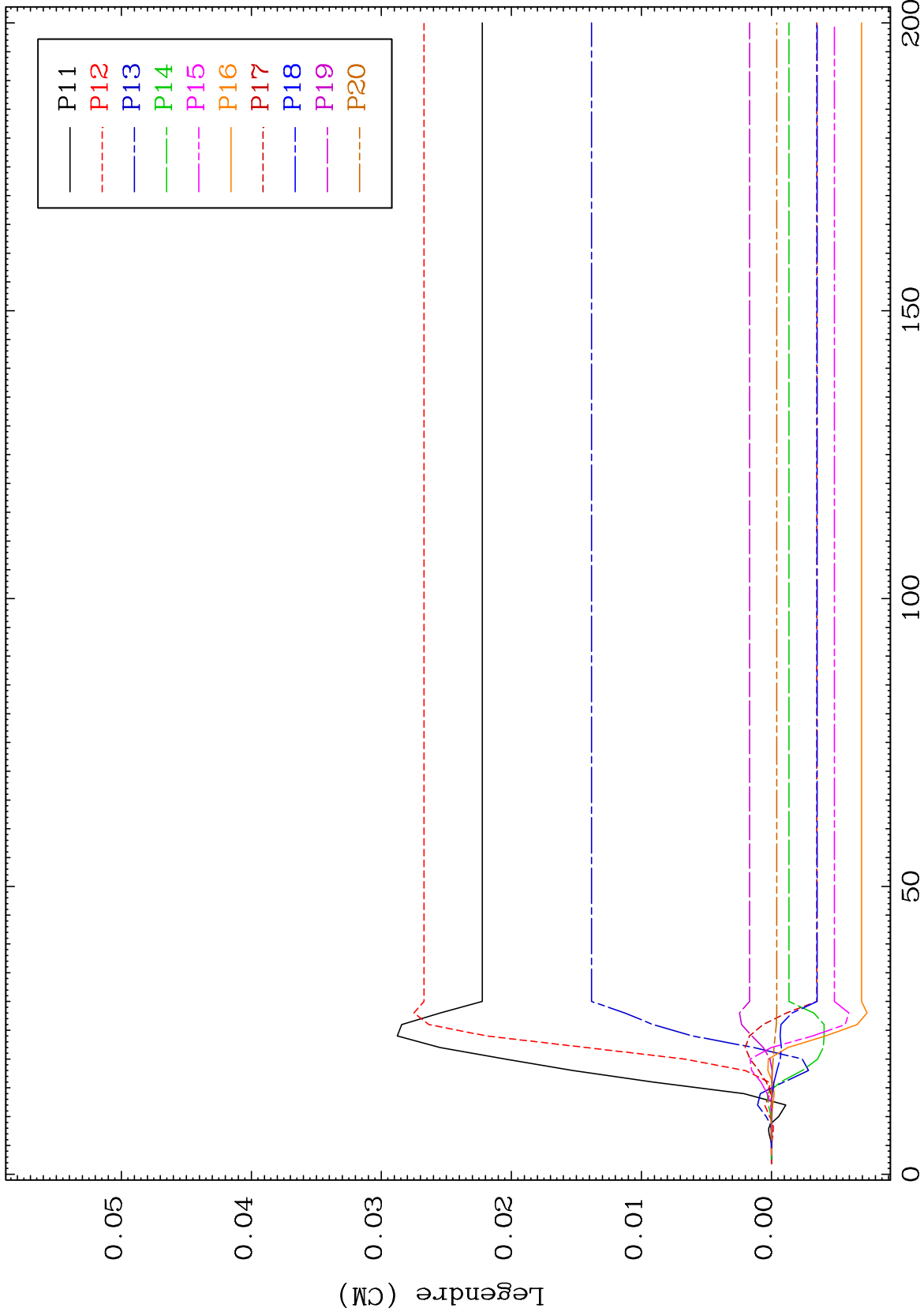
Incident Energy (MeV)

113

MAT 8146

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

81-Tl-210



114

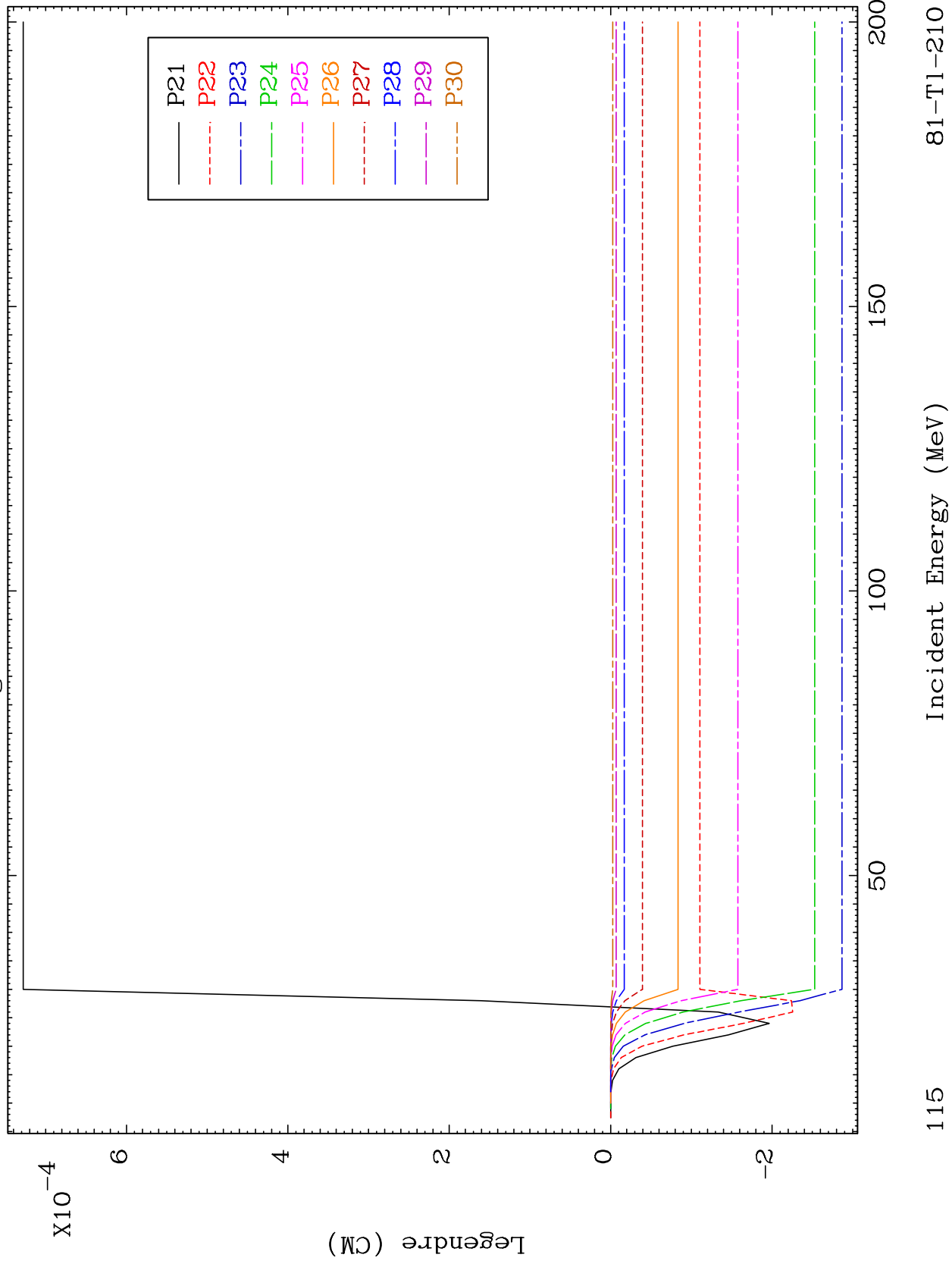
Incident Energy (MeV)

81-Tl-210

MAT 8146

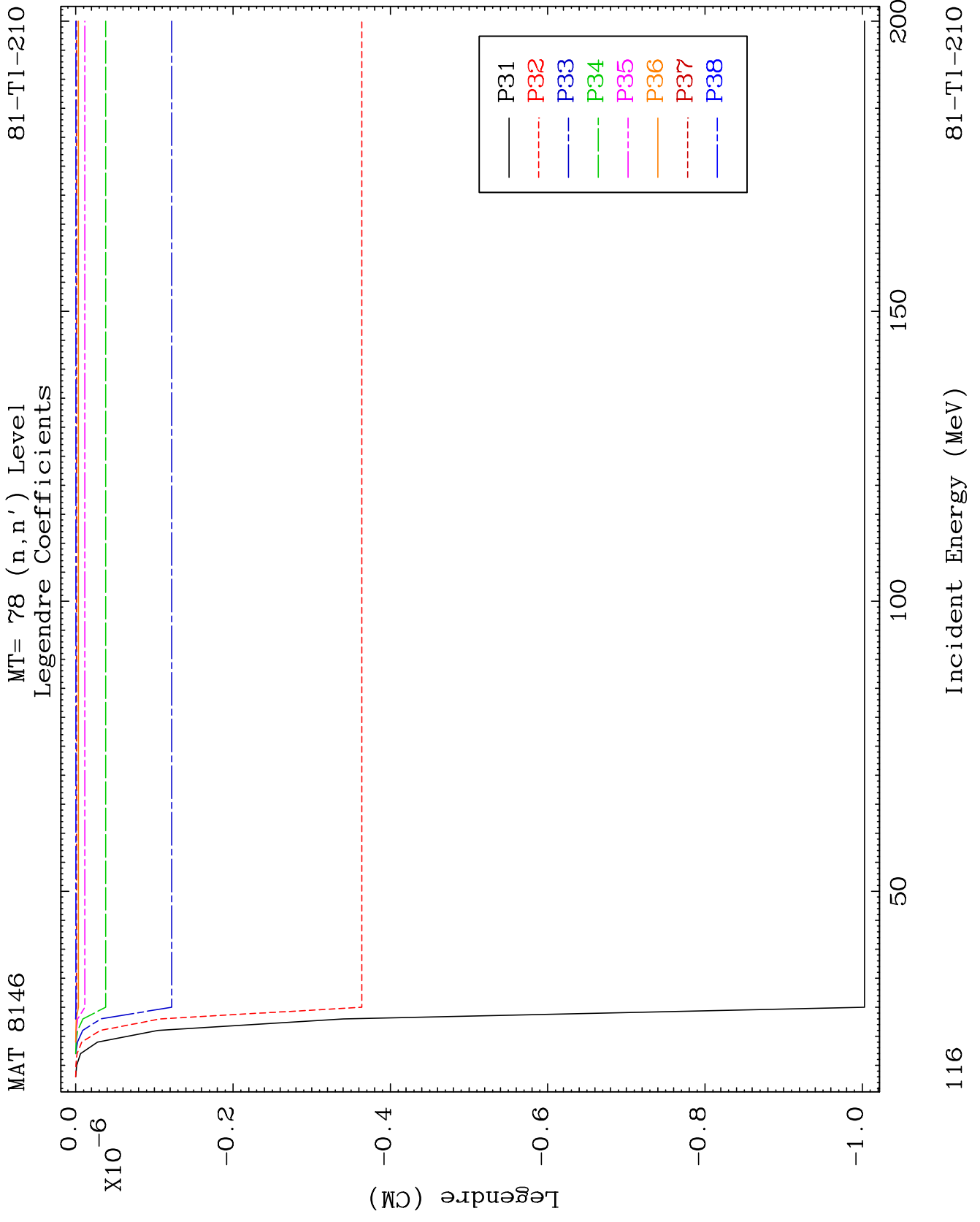
MT= 78 (n,n') Level
Legendre Coefficients

81-Tl-210



115

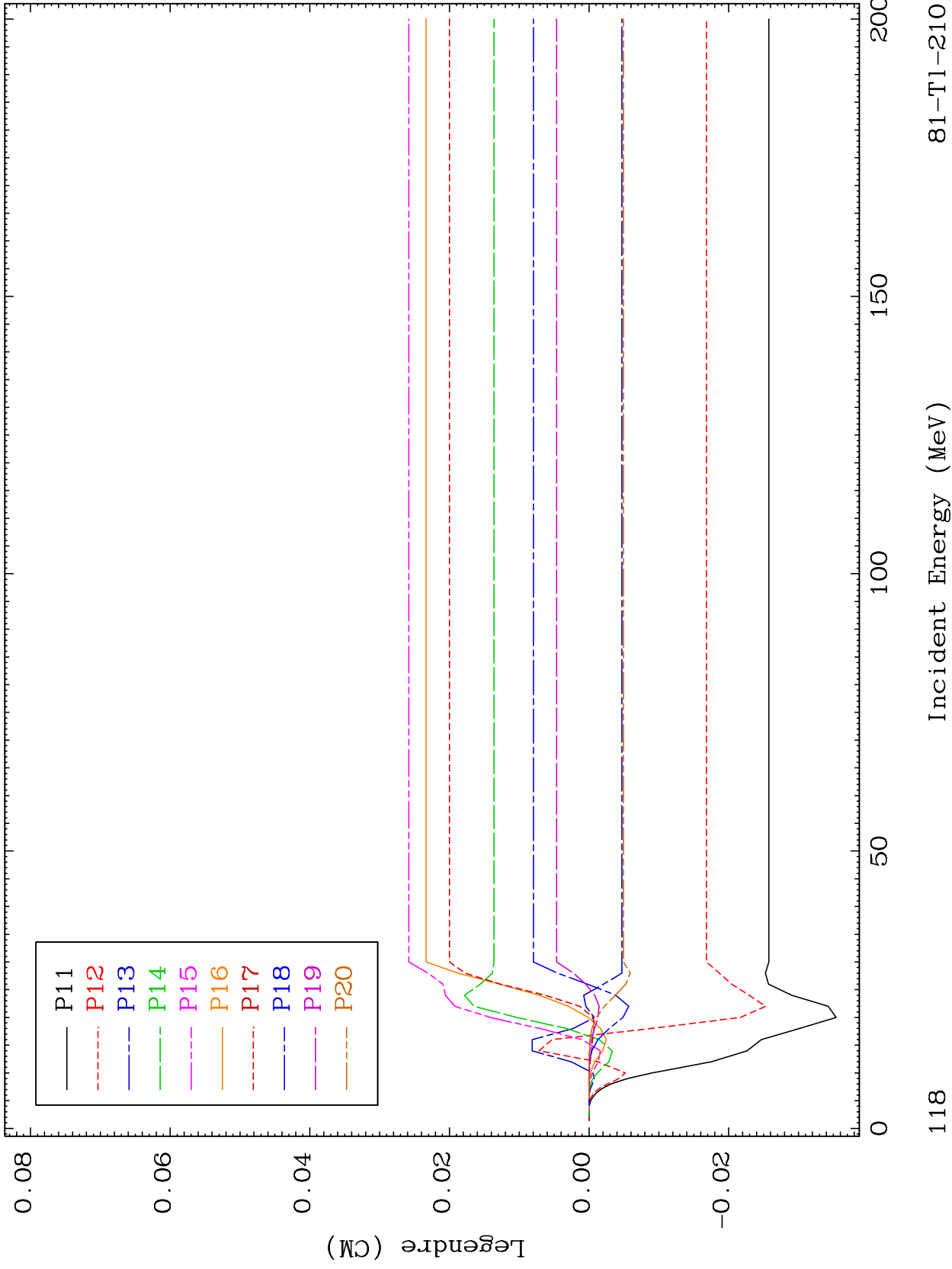
81-Tl-210



MAT 8146

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

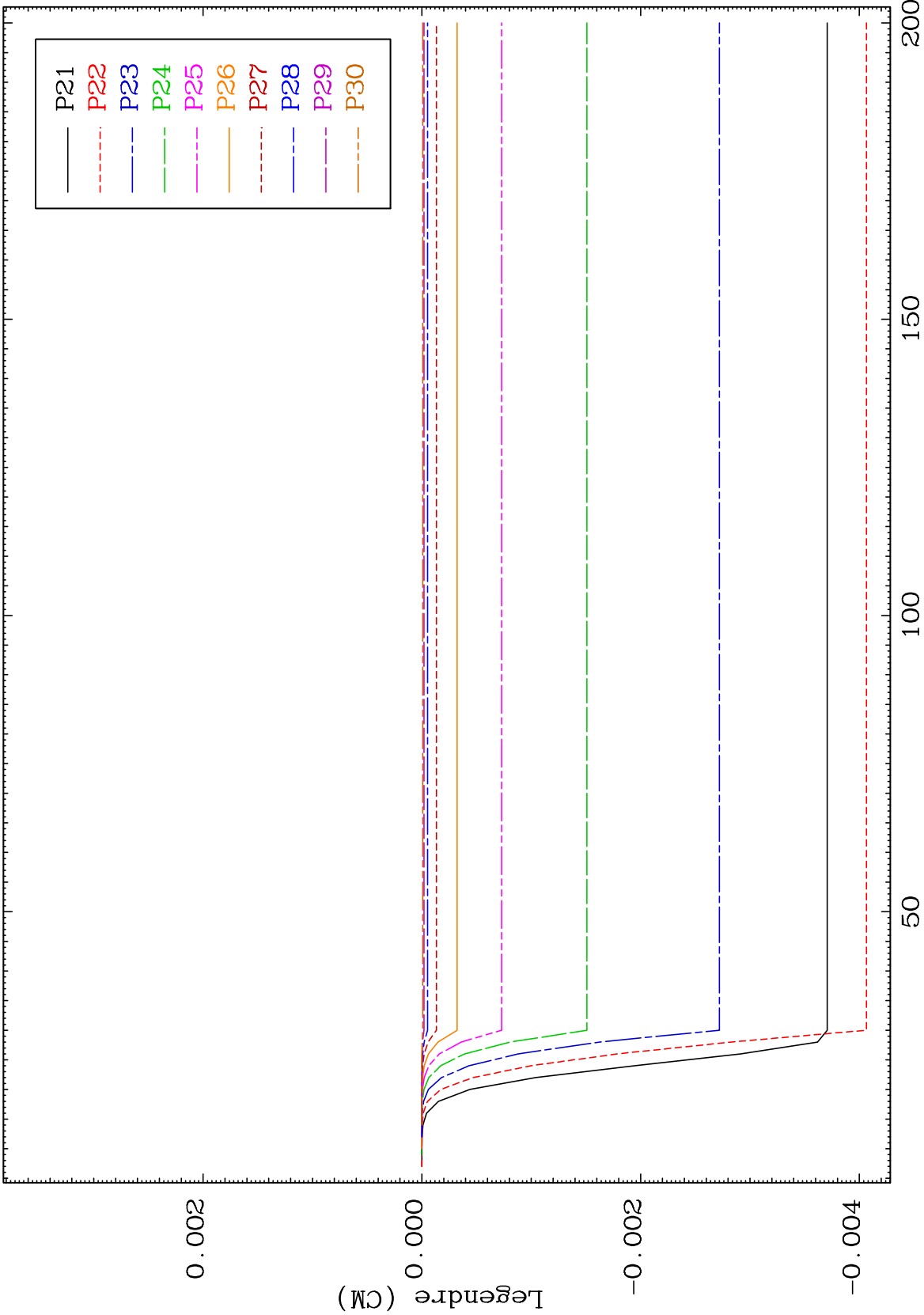
81-Tl-210



MAT 8146

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

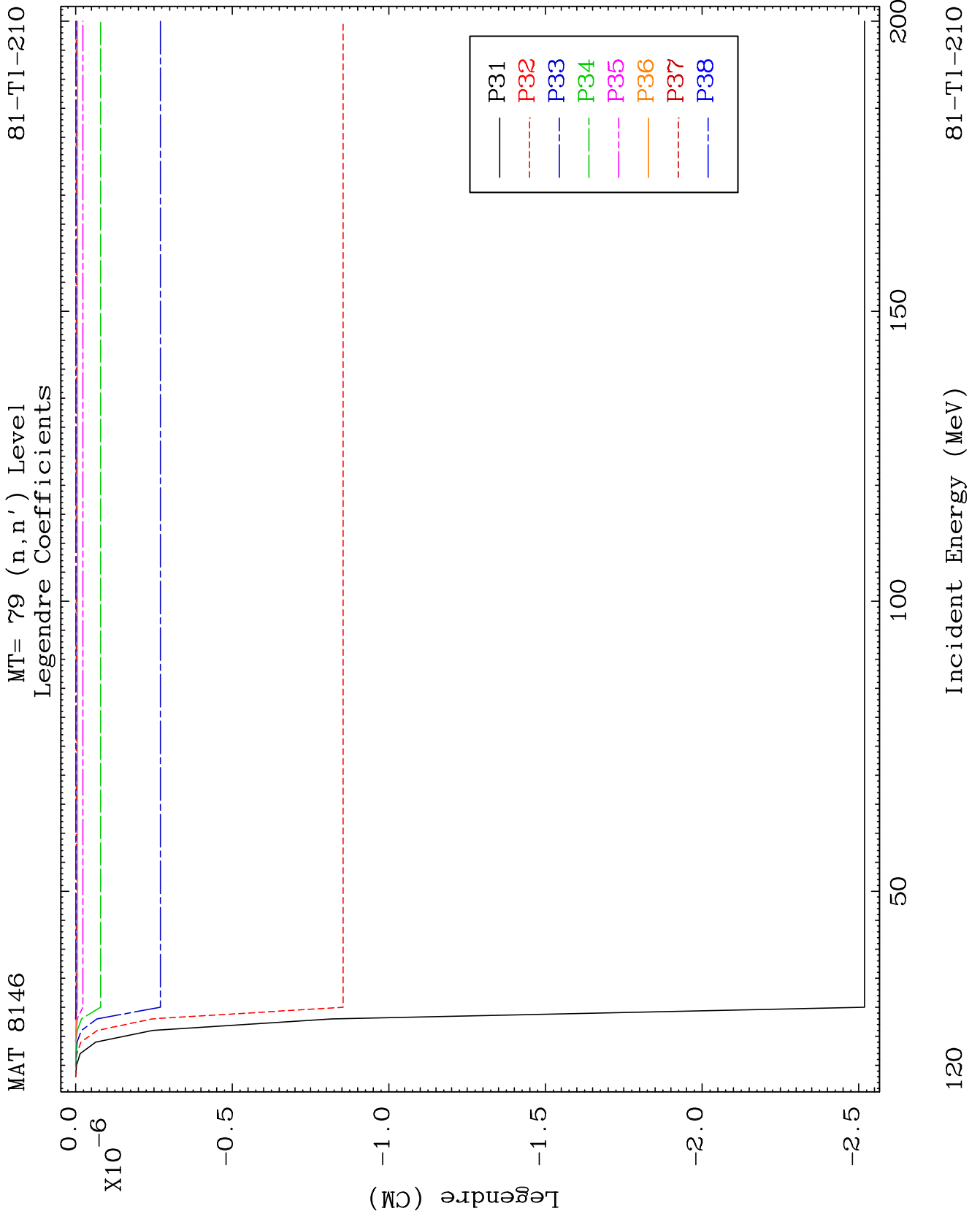
81-Tl-210



119

Incident Energy (MeV)

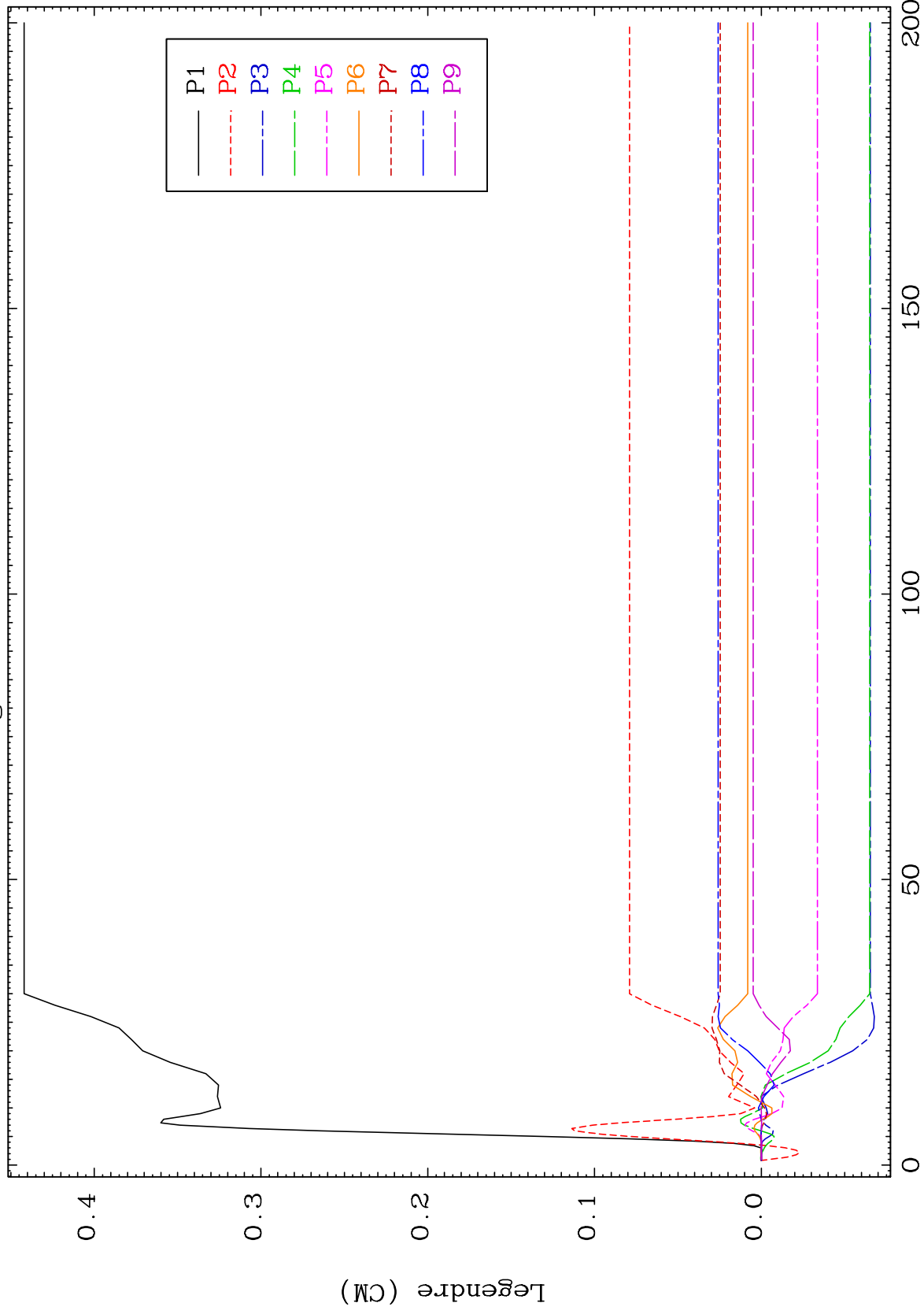
81-Tl-210



MAT 8146

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

81-Tl-210



121

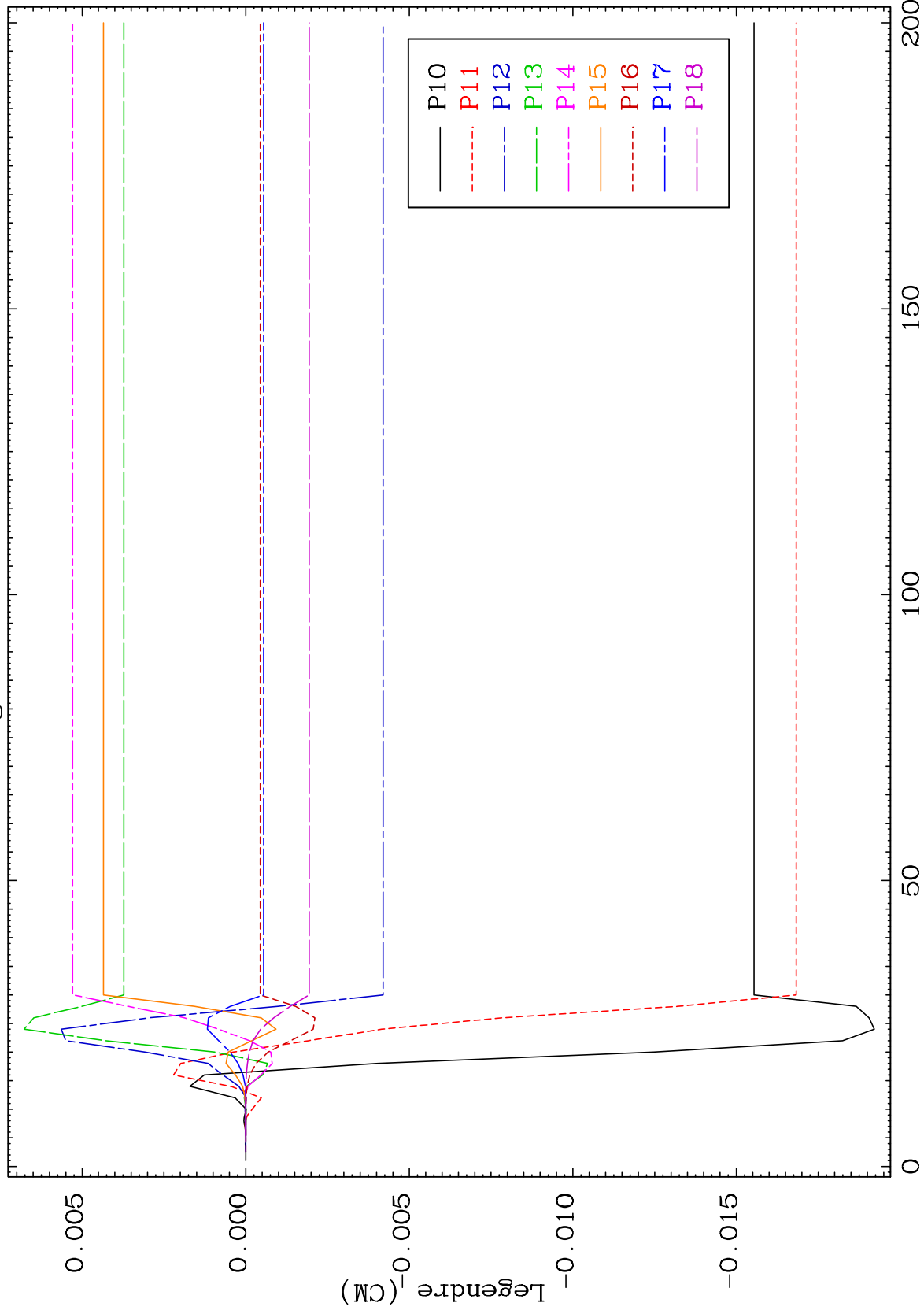
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



122

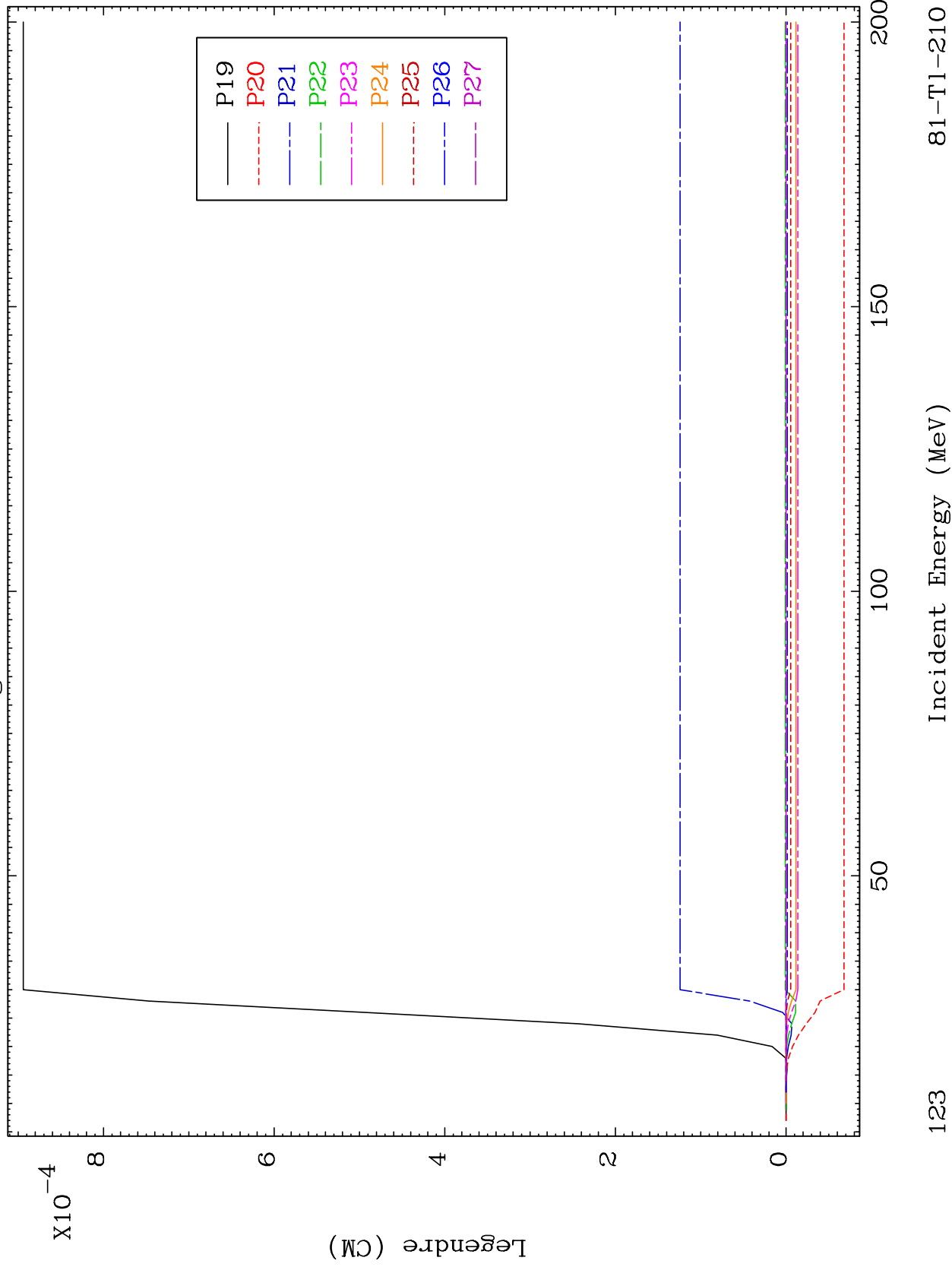
Incident Energy (MeV)

81-Tl-210

MAT 8146

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

81-Tl-210



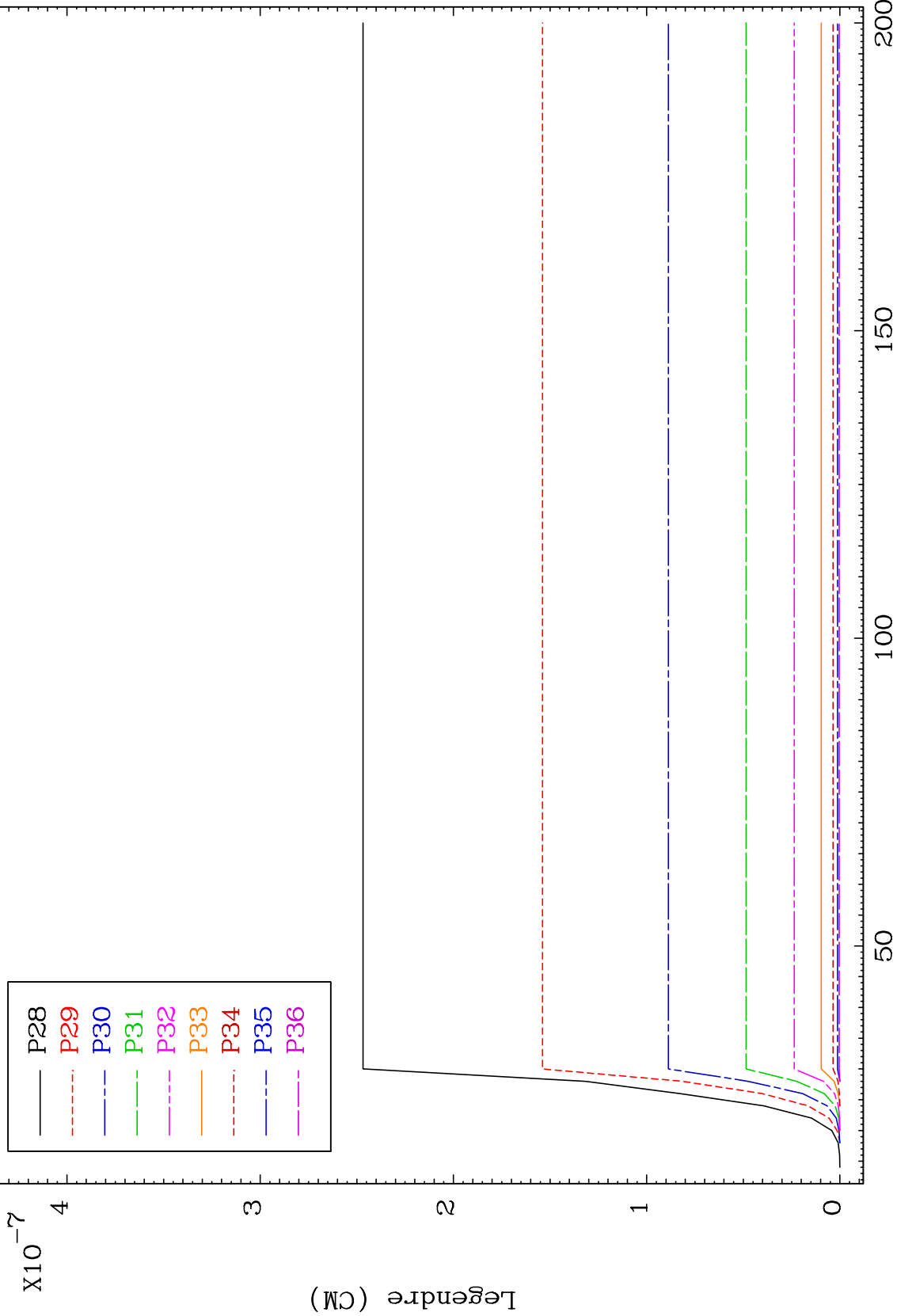
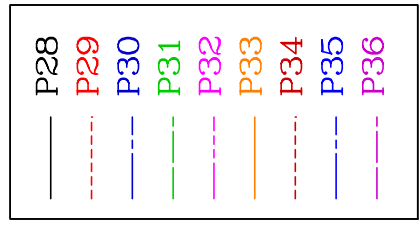
123

81-Tl-210

MAT 8146

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

81-Tl-210



124

Incident Energy (MeV)

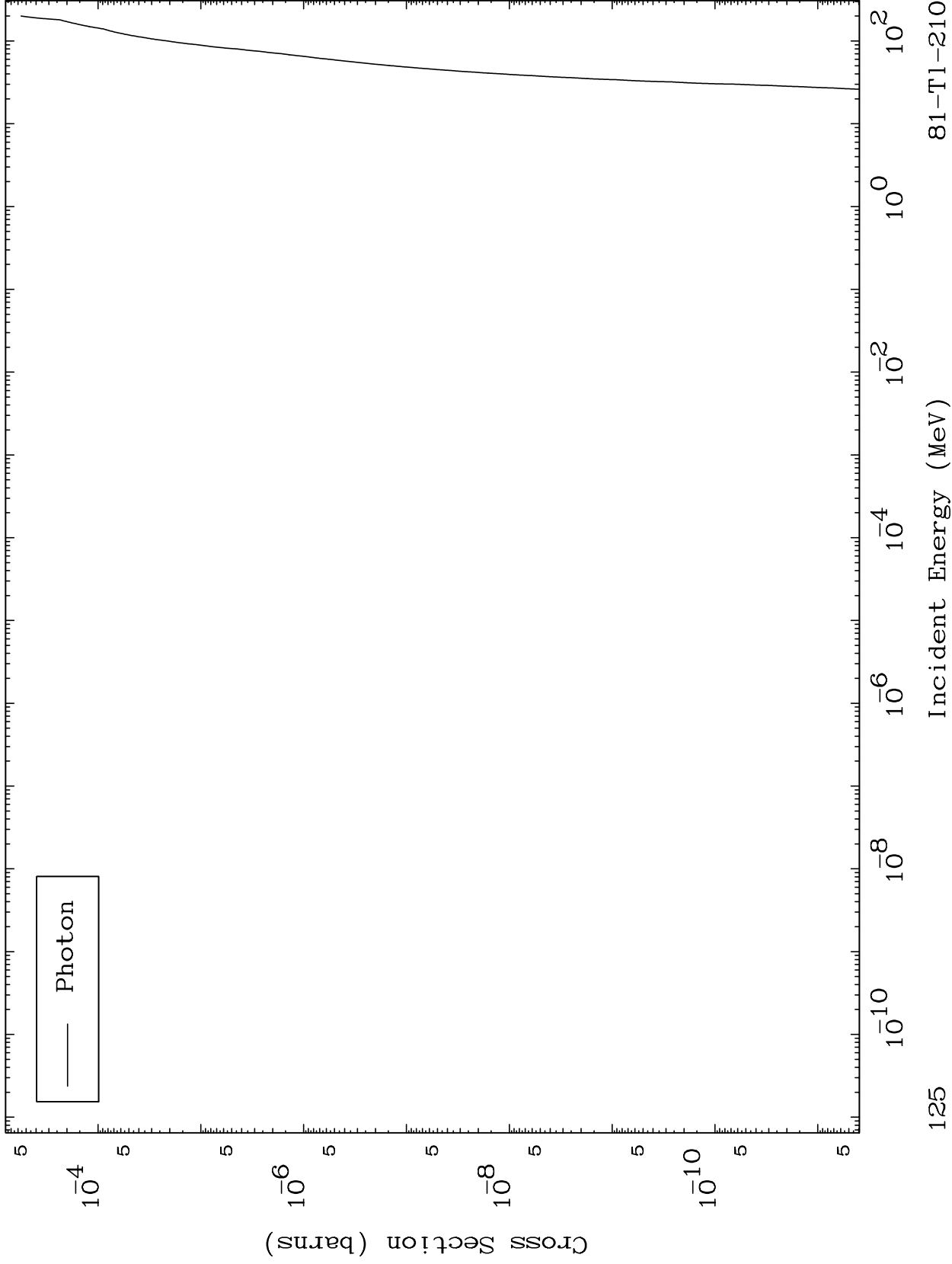
81-Tl-210

MAT 8146

Fission

81-Tl-210

Radionuclide Production Cross Section



(n,4n) Radionuclide Production Cross Section

