

Program EVALPLOT  
(Version 2017-1)

by

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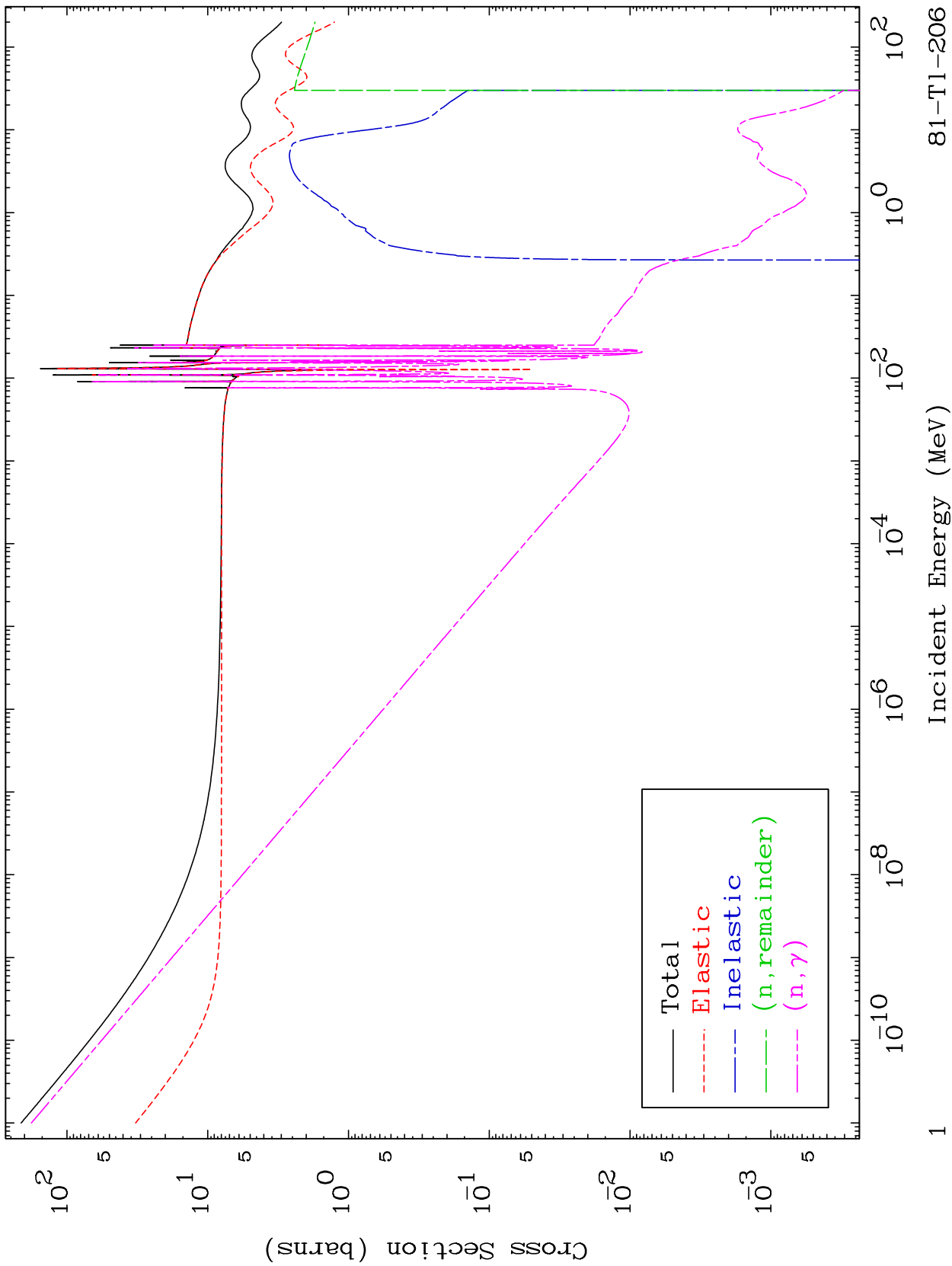
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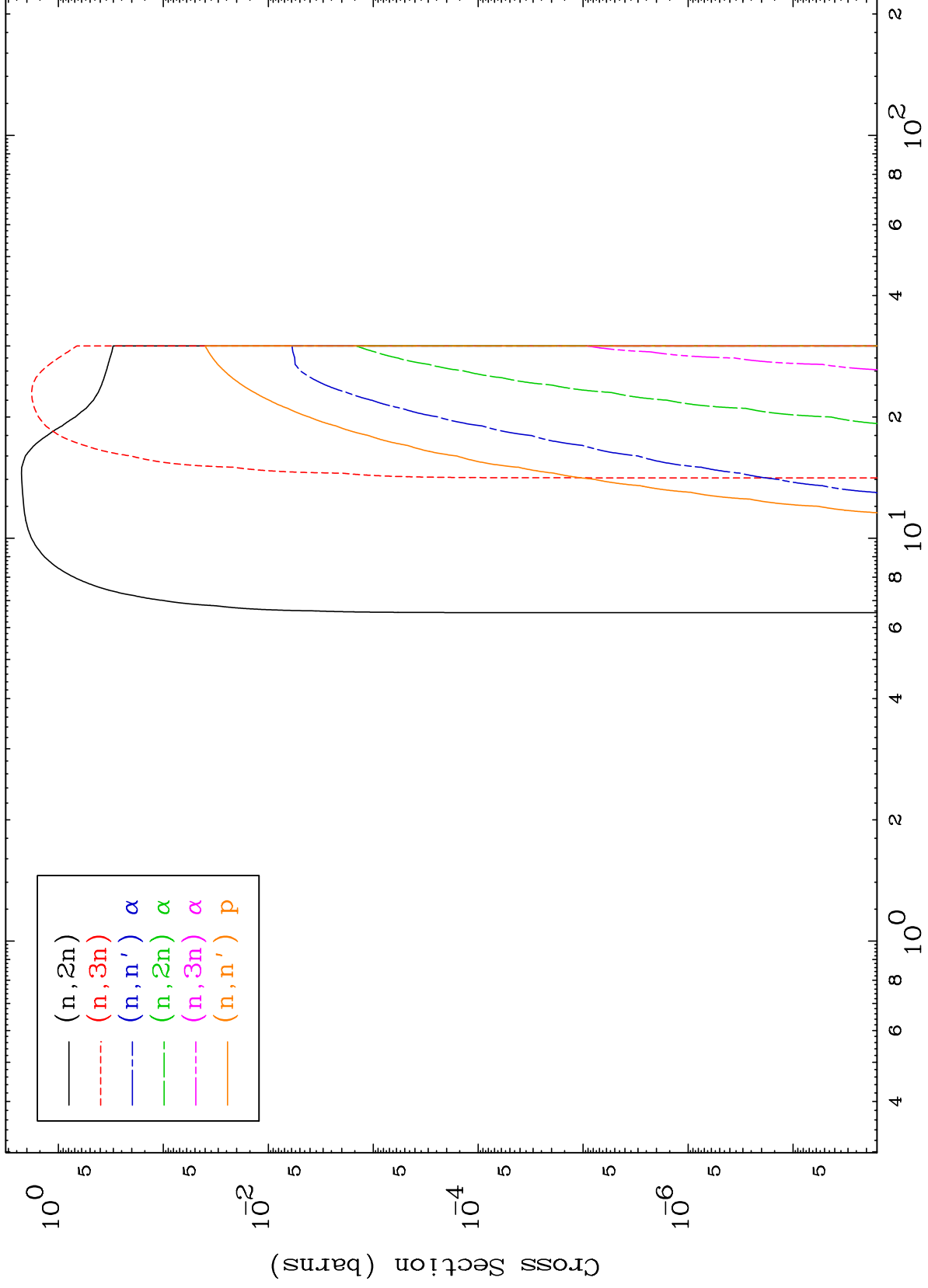
Press Mouse Button to Start

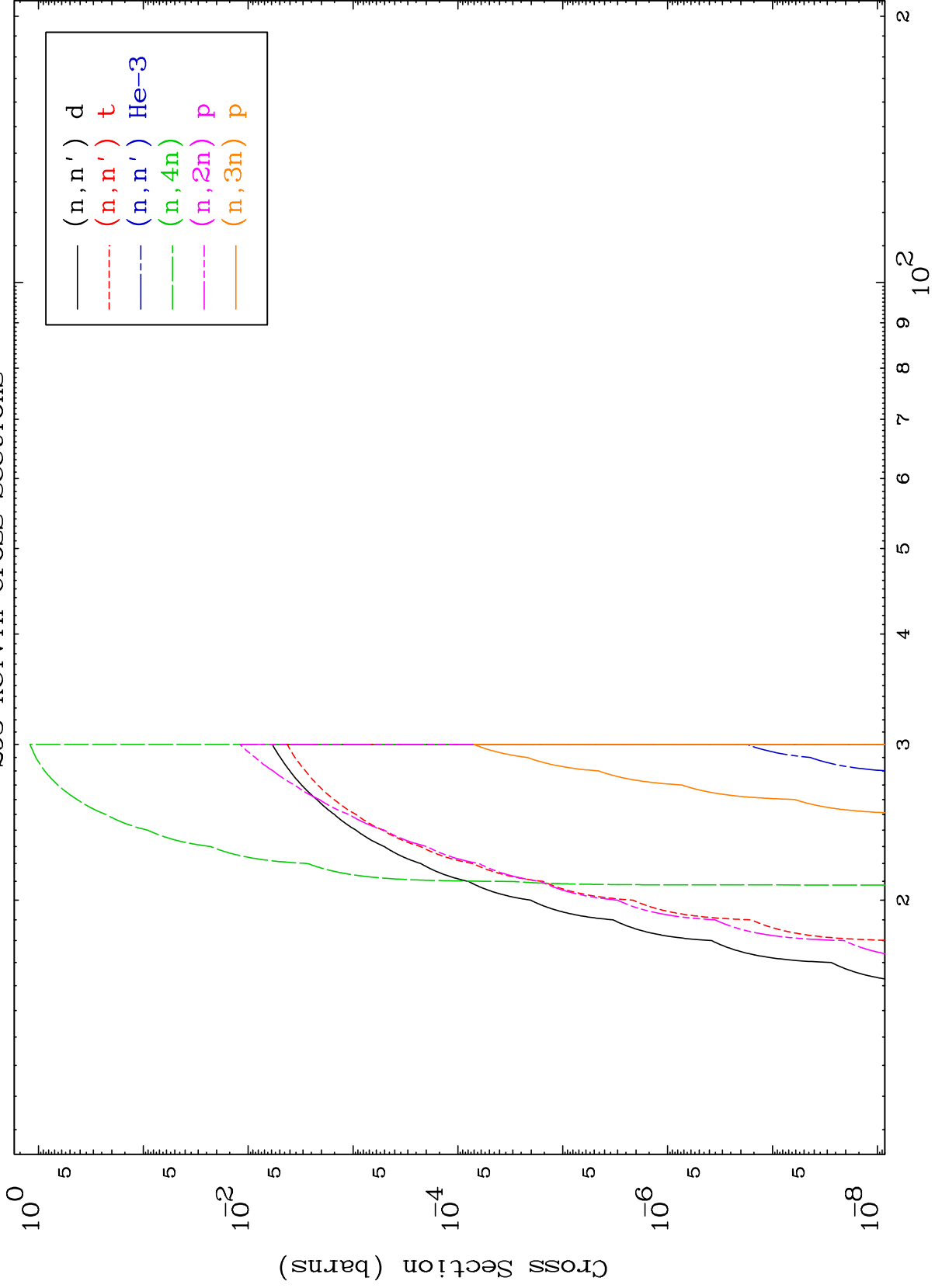
MAT 8134

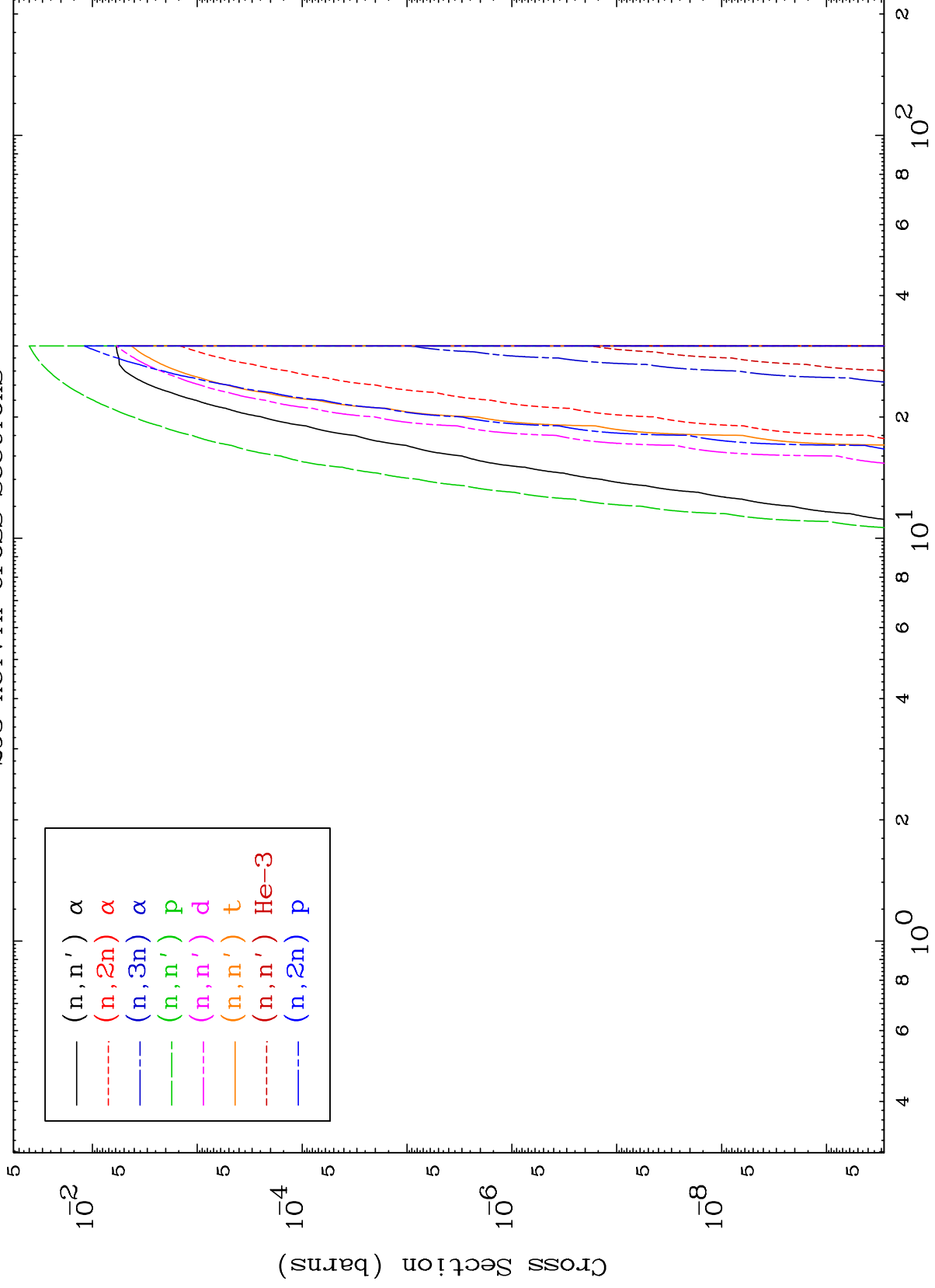
Major  
293 Kelvin Cross Sections

81-Tl-206





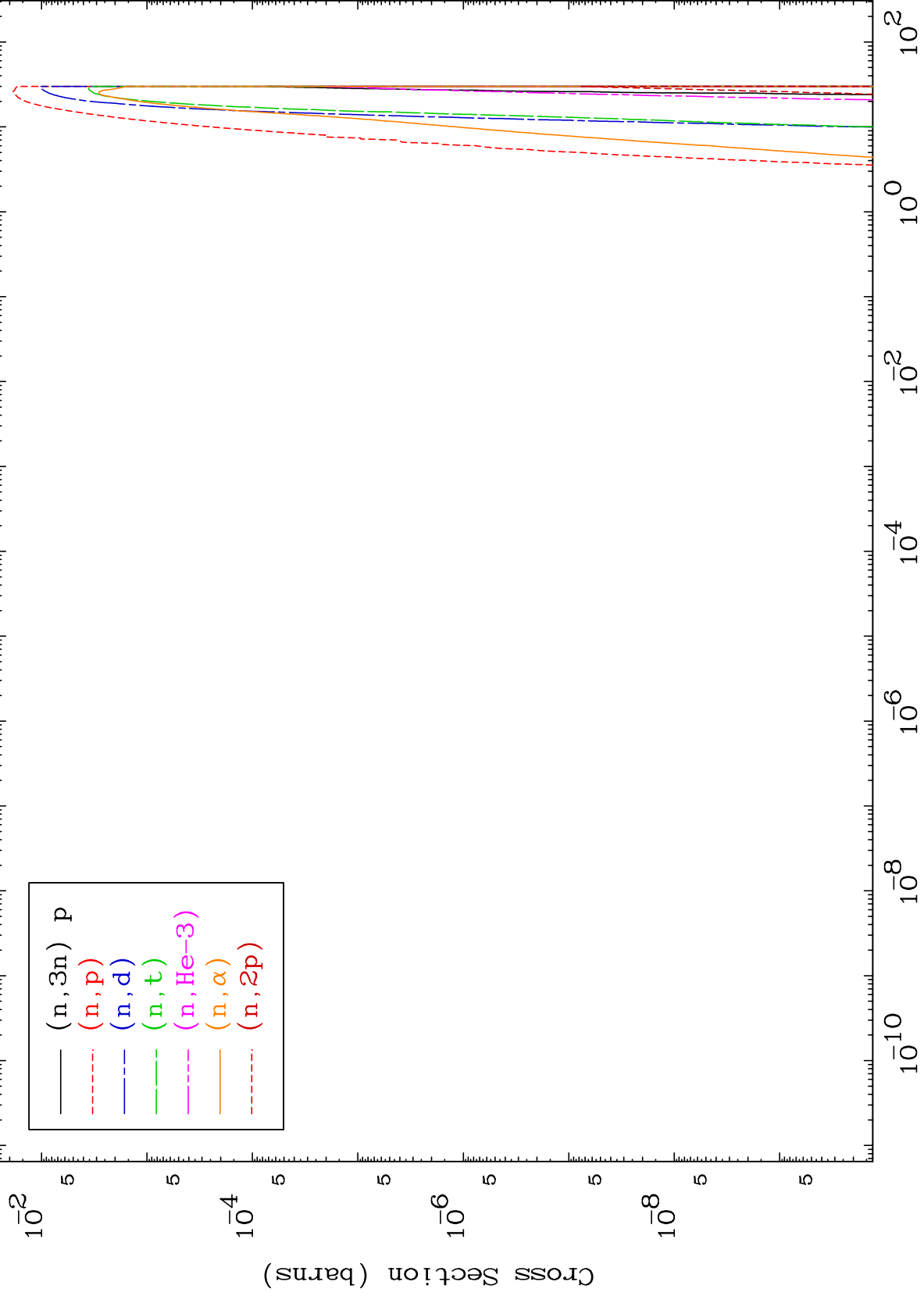




MAT 8134

Charged Particle  
293 Kelvin Cross Sections

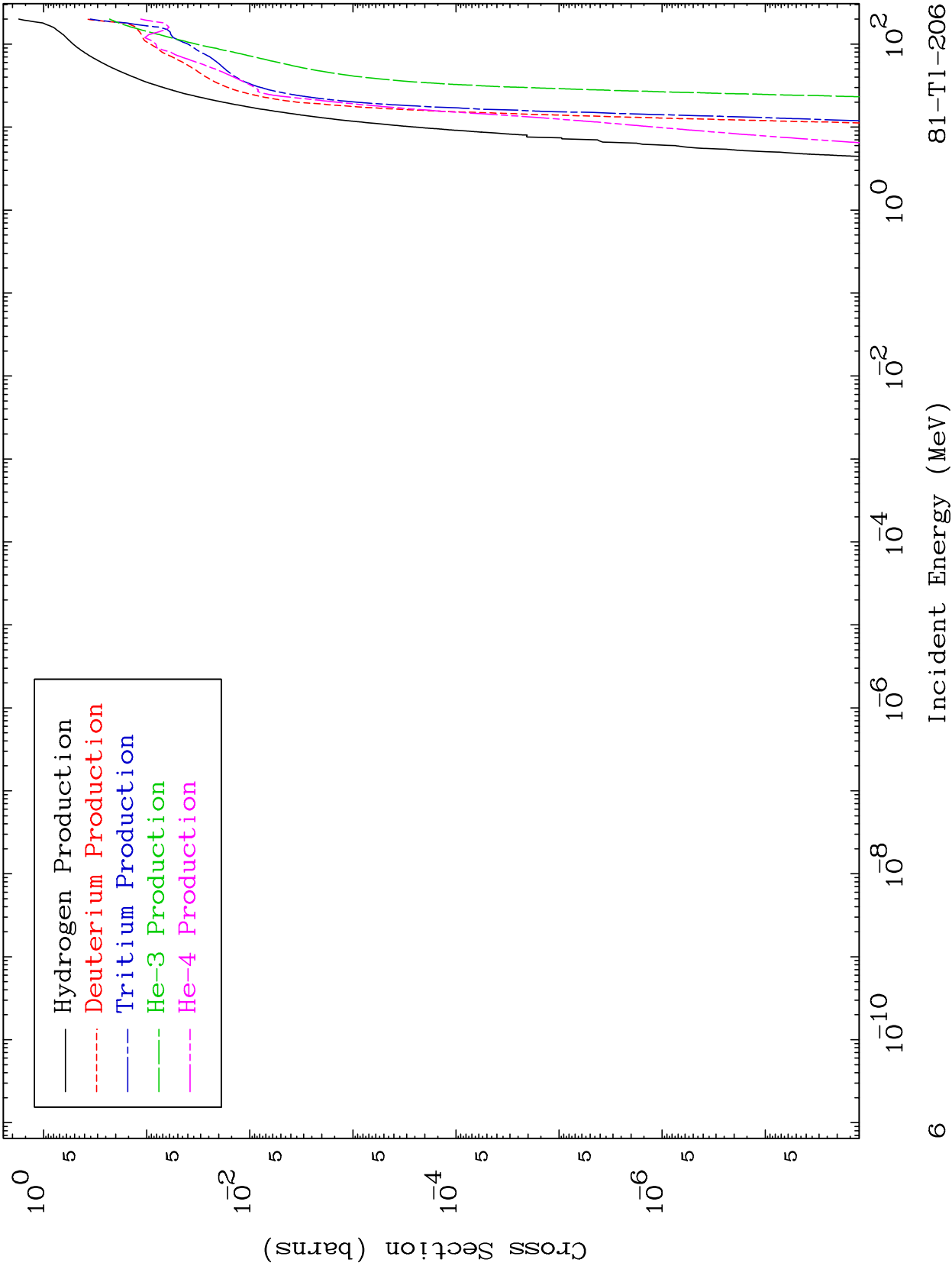
81-Tl-206



5

Incident Energy (MeV)

81-Tl-206

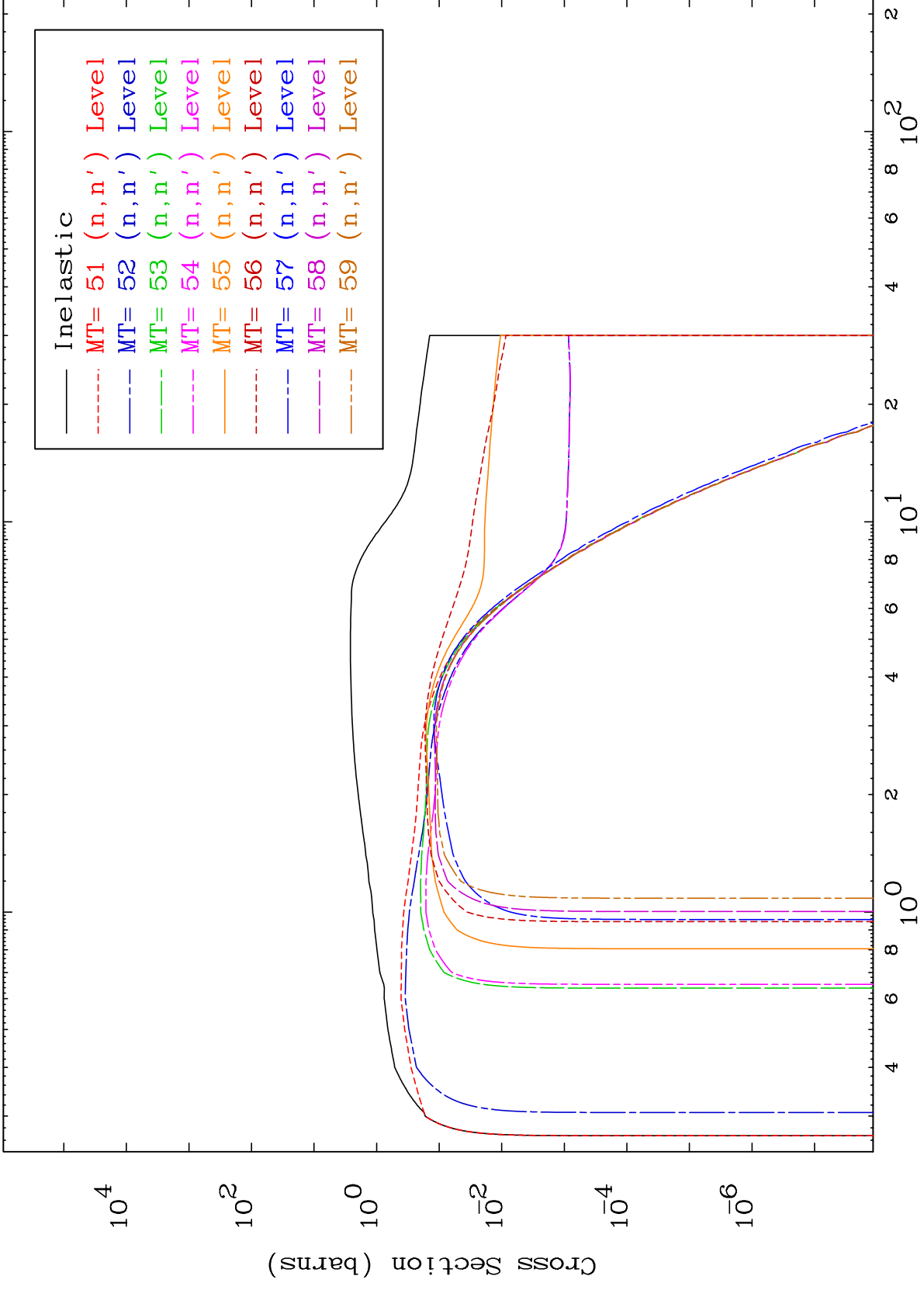


MAT 8134

(n,n') Level

81-Tl-206

293 Kelvin Cross Sections



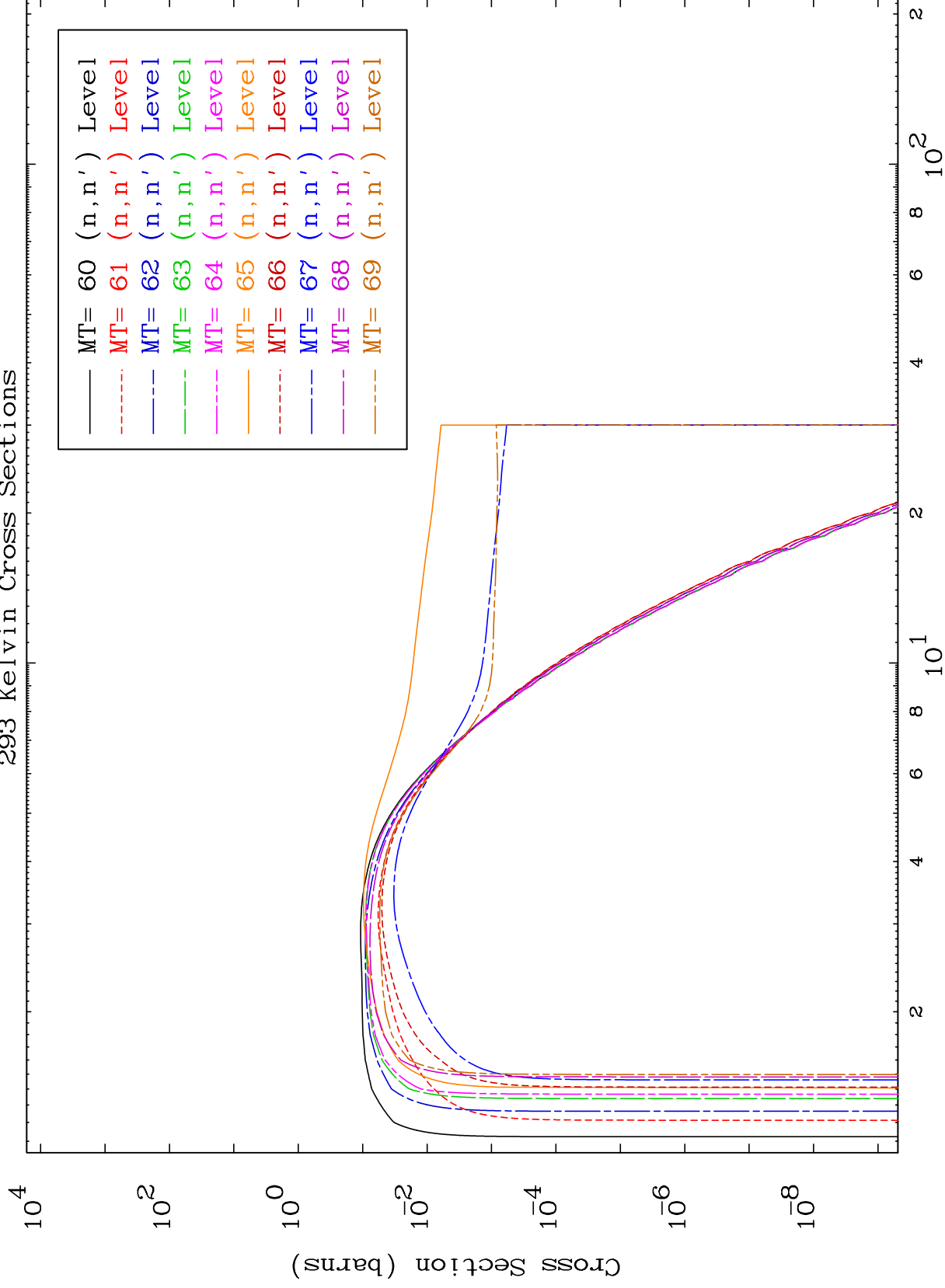


MAT 8134

(n,n') Level

81-Tl-206

293 Kelvin Cross Sections

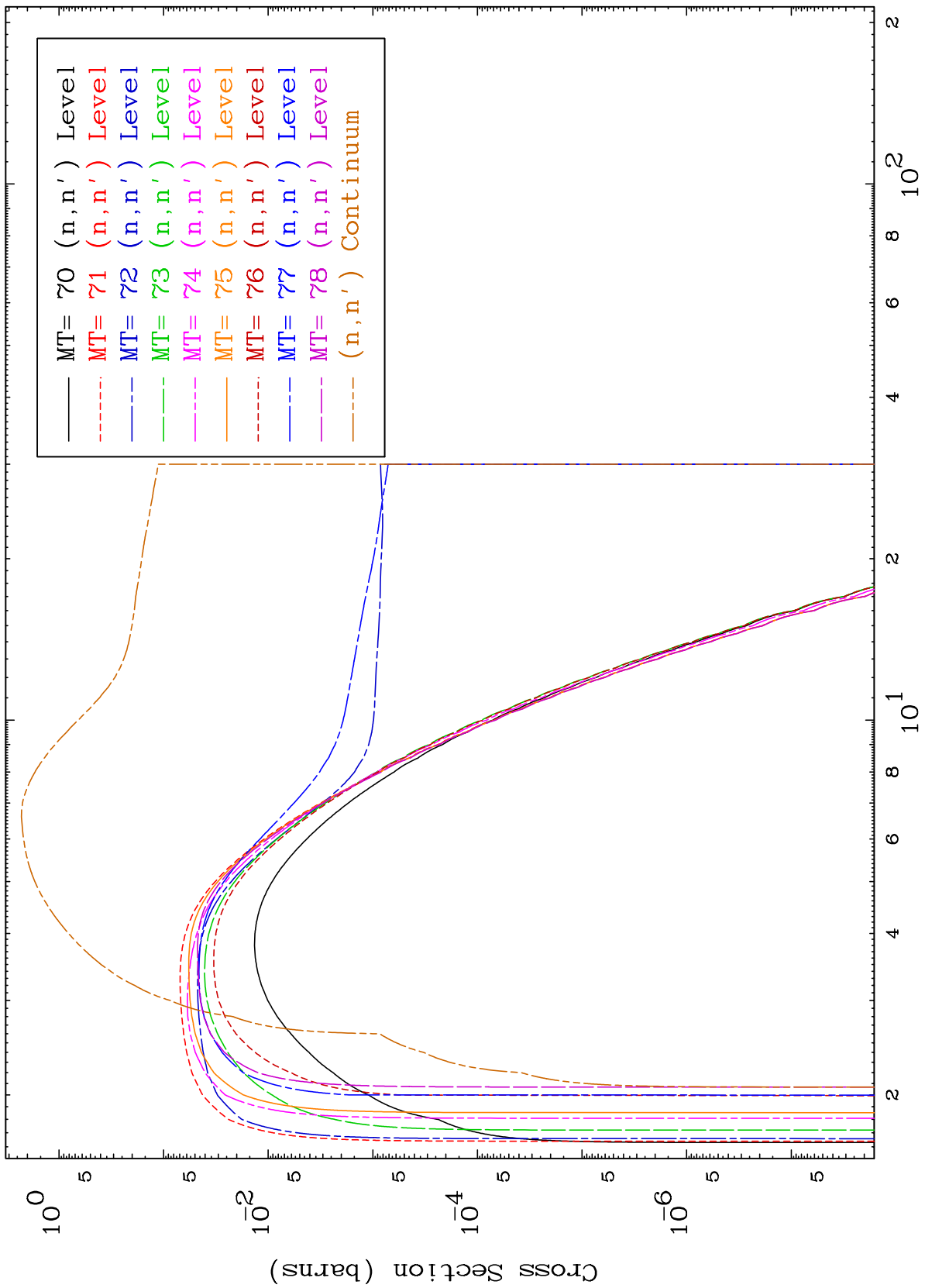


8

Incident Energy (MeV)

81-Tl-206

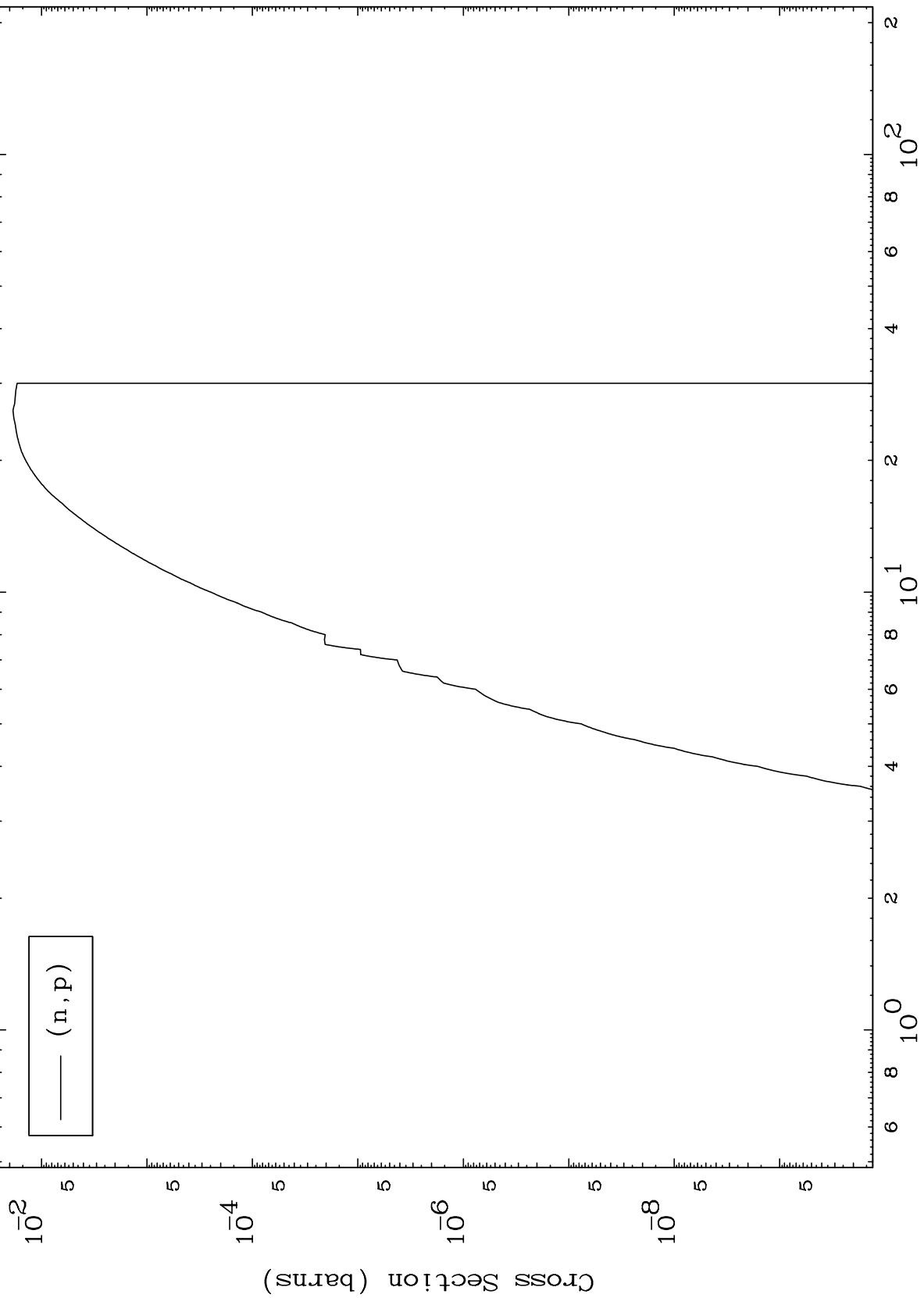
293 Kelvin Cross Sections



MAT 8134

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-206



81-Tl-206

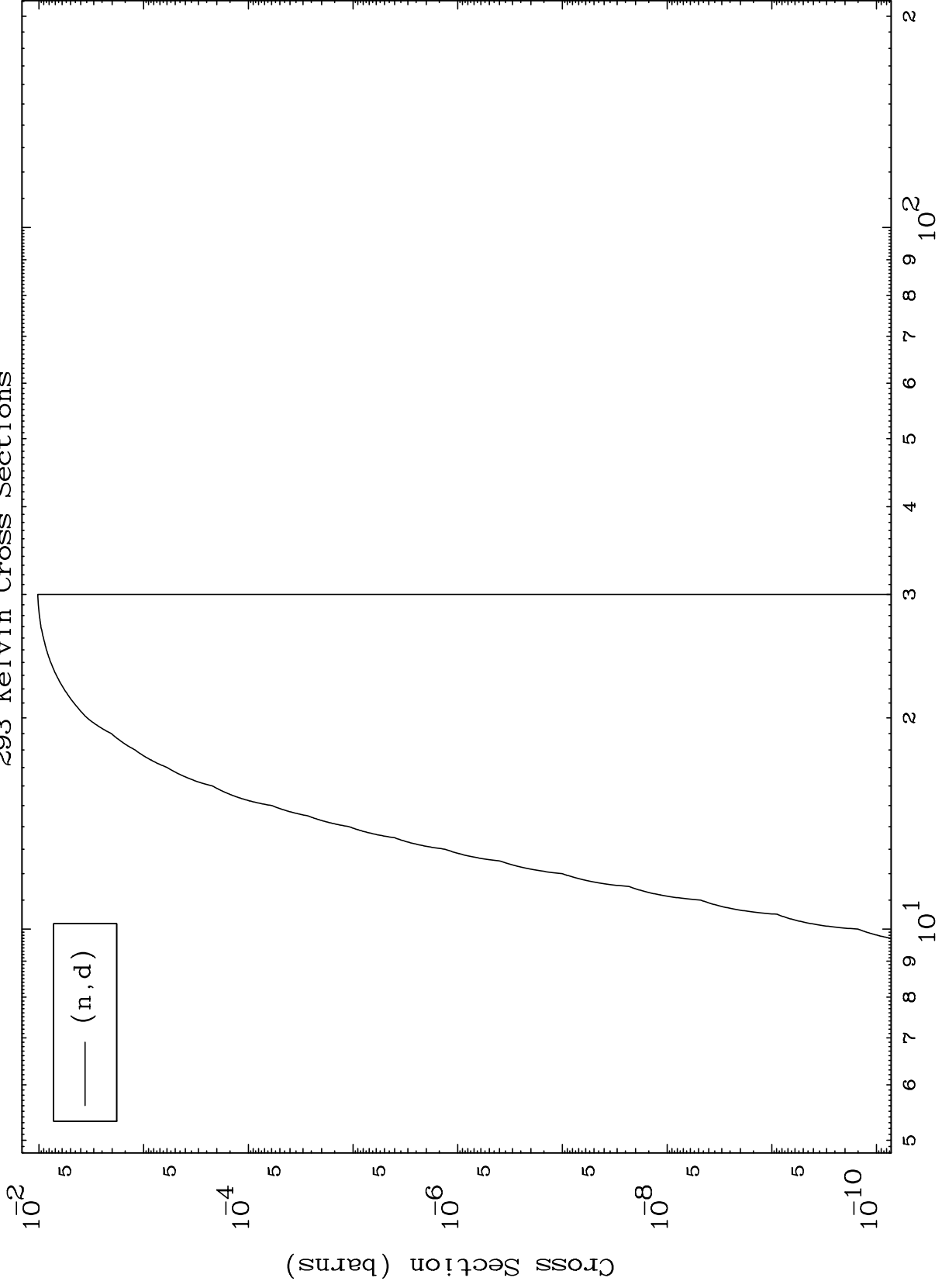
Incident Energy (MeV)

10

MAT 8134

(n,d) Levels  
293 Kelvin Cross Sections

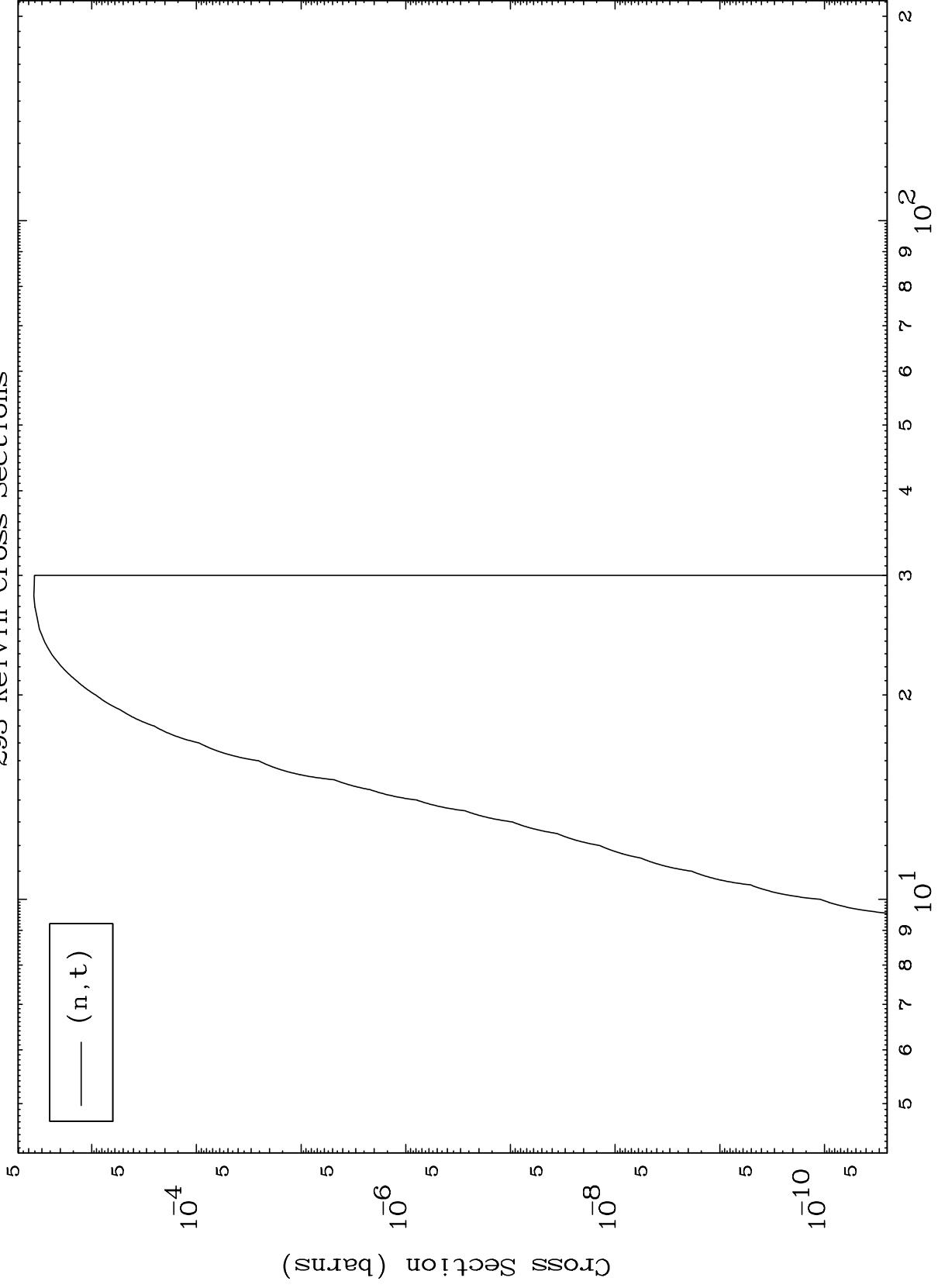
81-Tl-206



MAT 8134

(n,t) Levels  
293 Kelvin Cross Sections

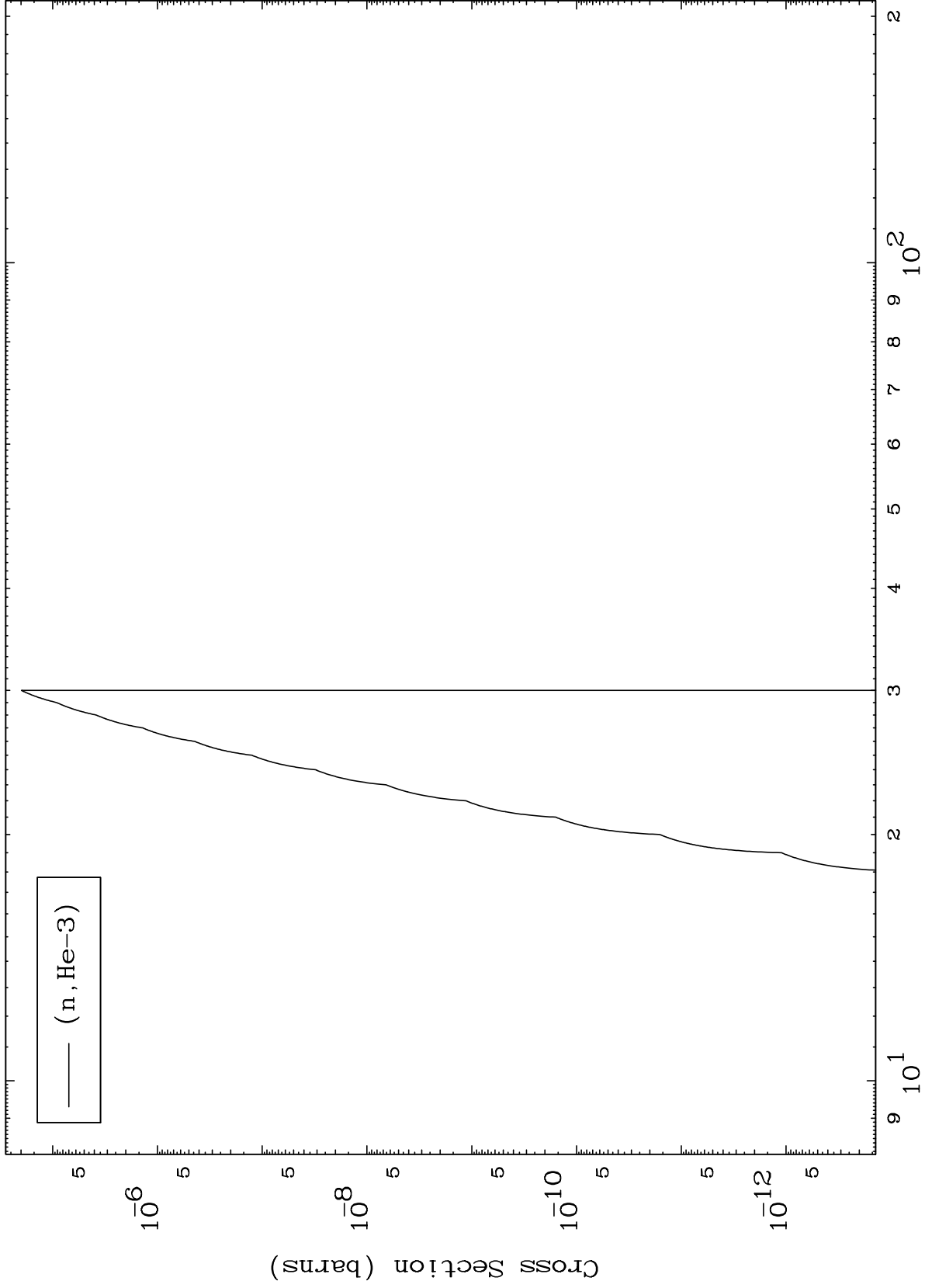
81-Tl-206



12

Incident Energy (MeV)

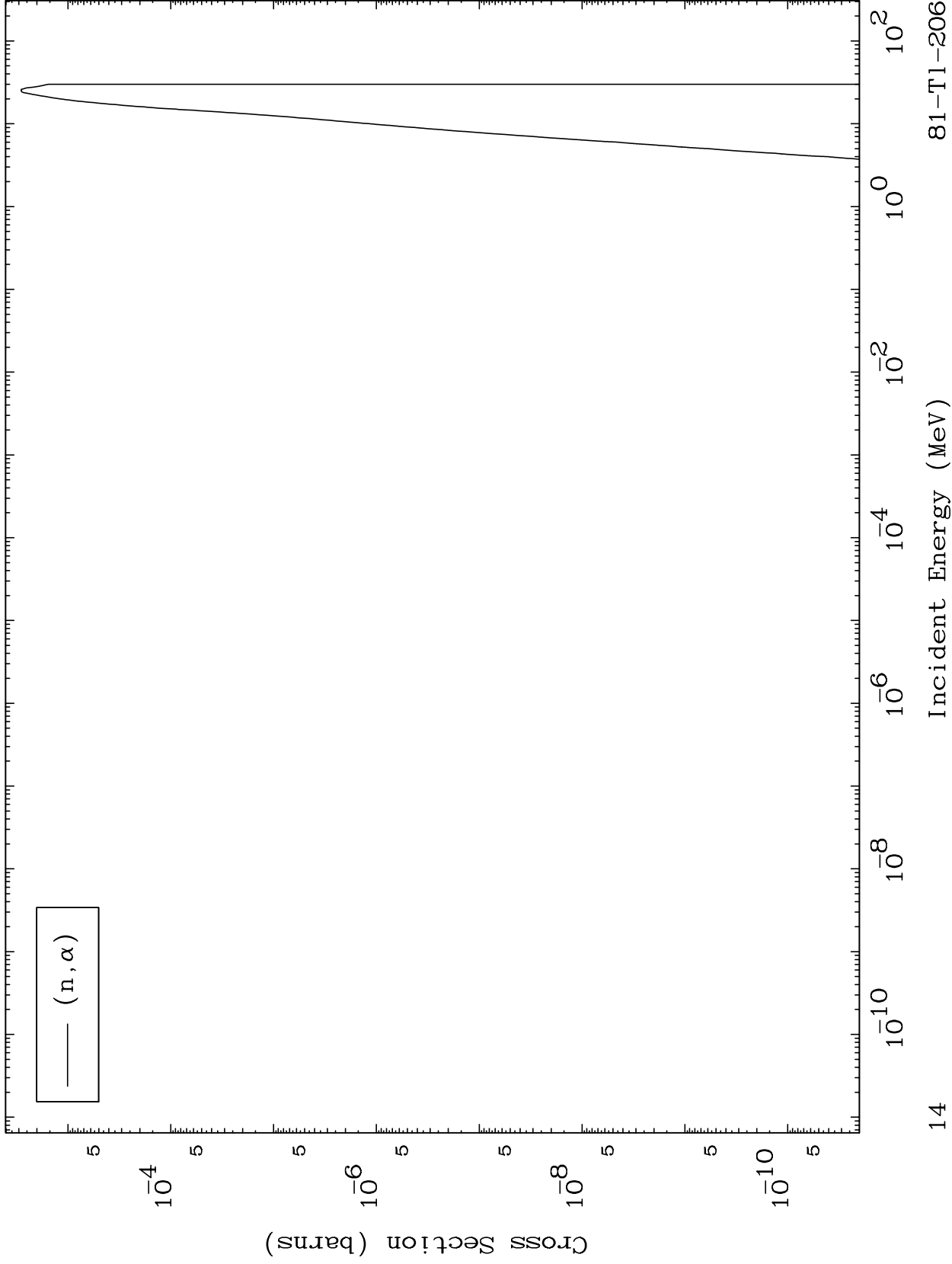
81-Tl-206

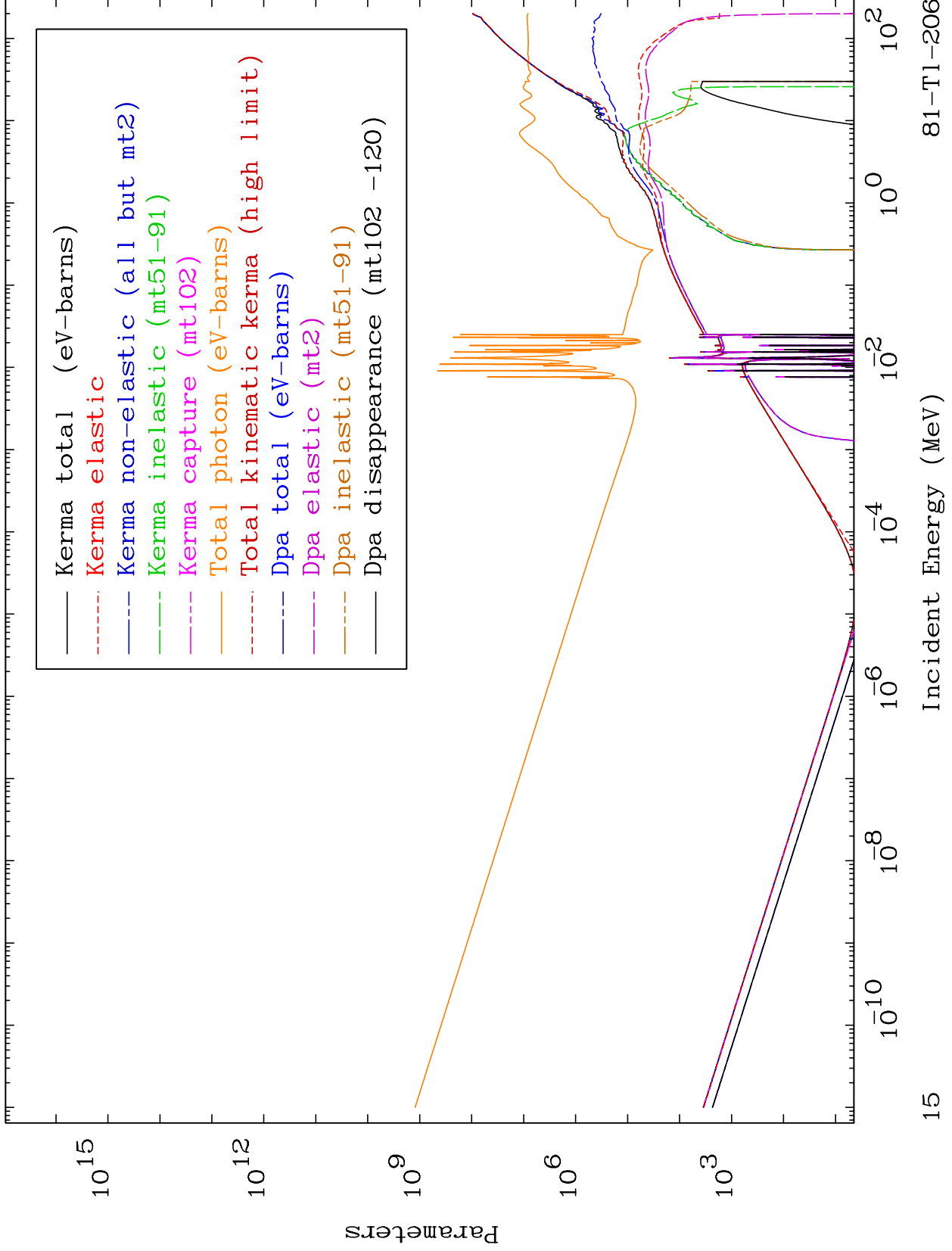


MAT 8134

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

81-Tl-206



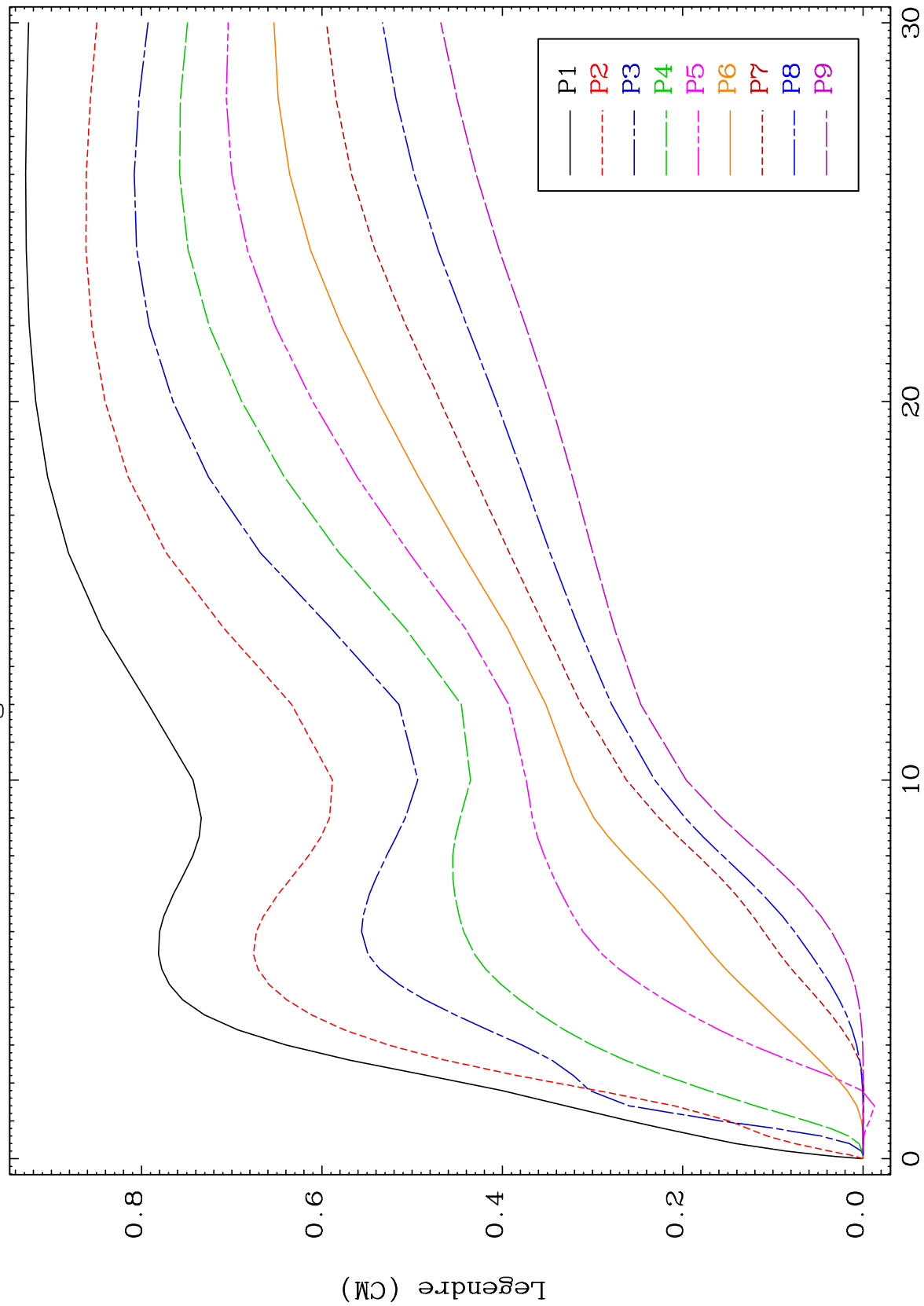




MAT 8134

Elastic Legendre Coefficients

81-T1-206



16

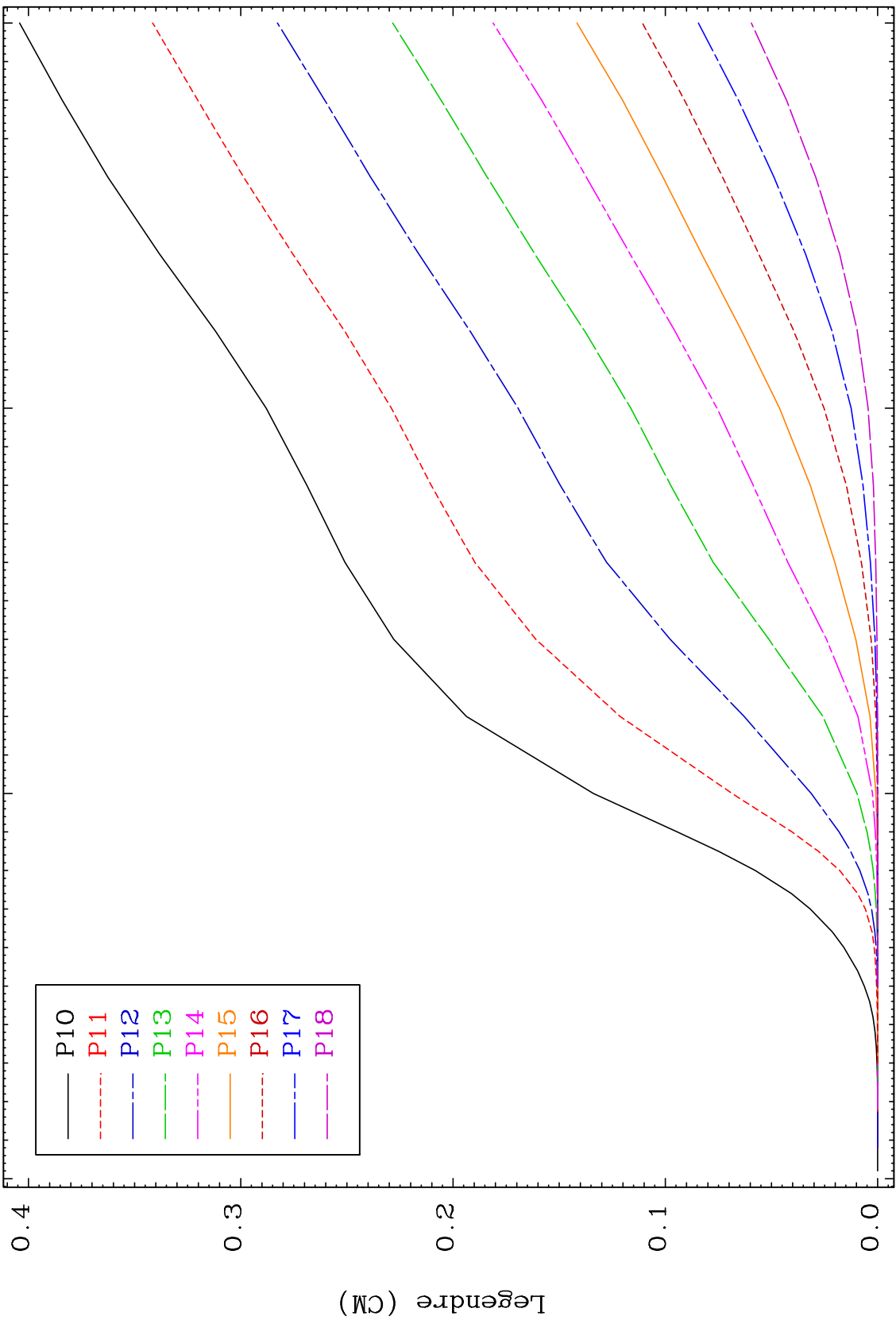
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



17

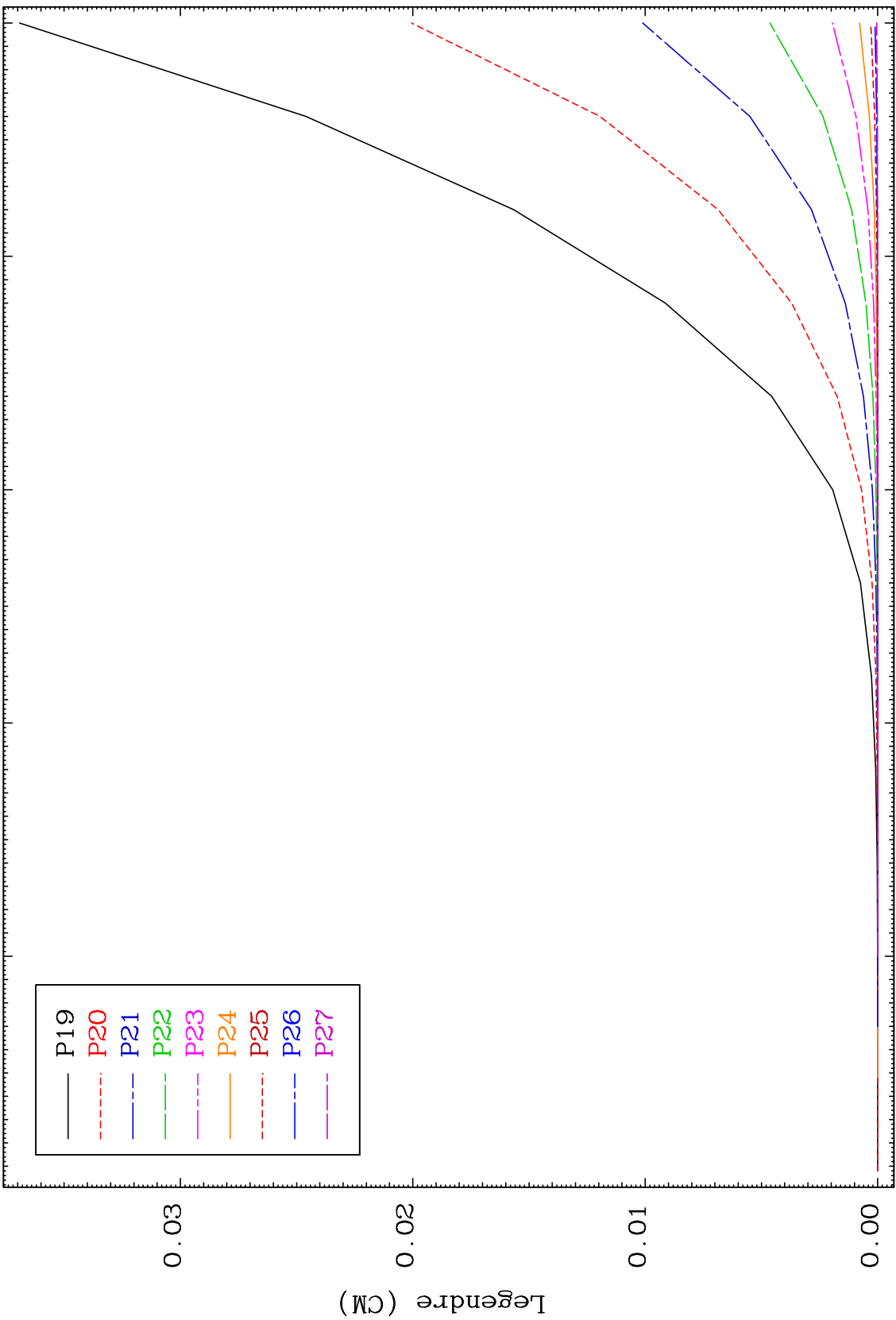
Incident Energy (MeV)

81-T1-206

MAT 8134

### Elastic Legendre Coefficients

81-T1-206



18

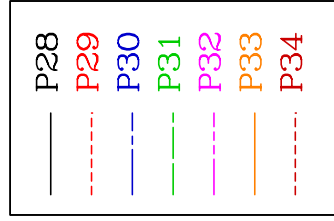
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



$\times 10^{-5}$

1.2

Legendre (CM)

0.8

0.4

0.0

15

20

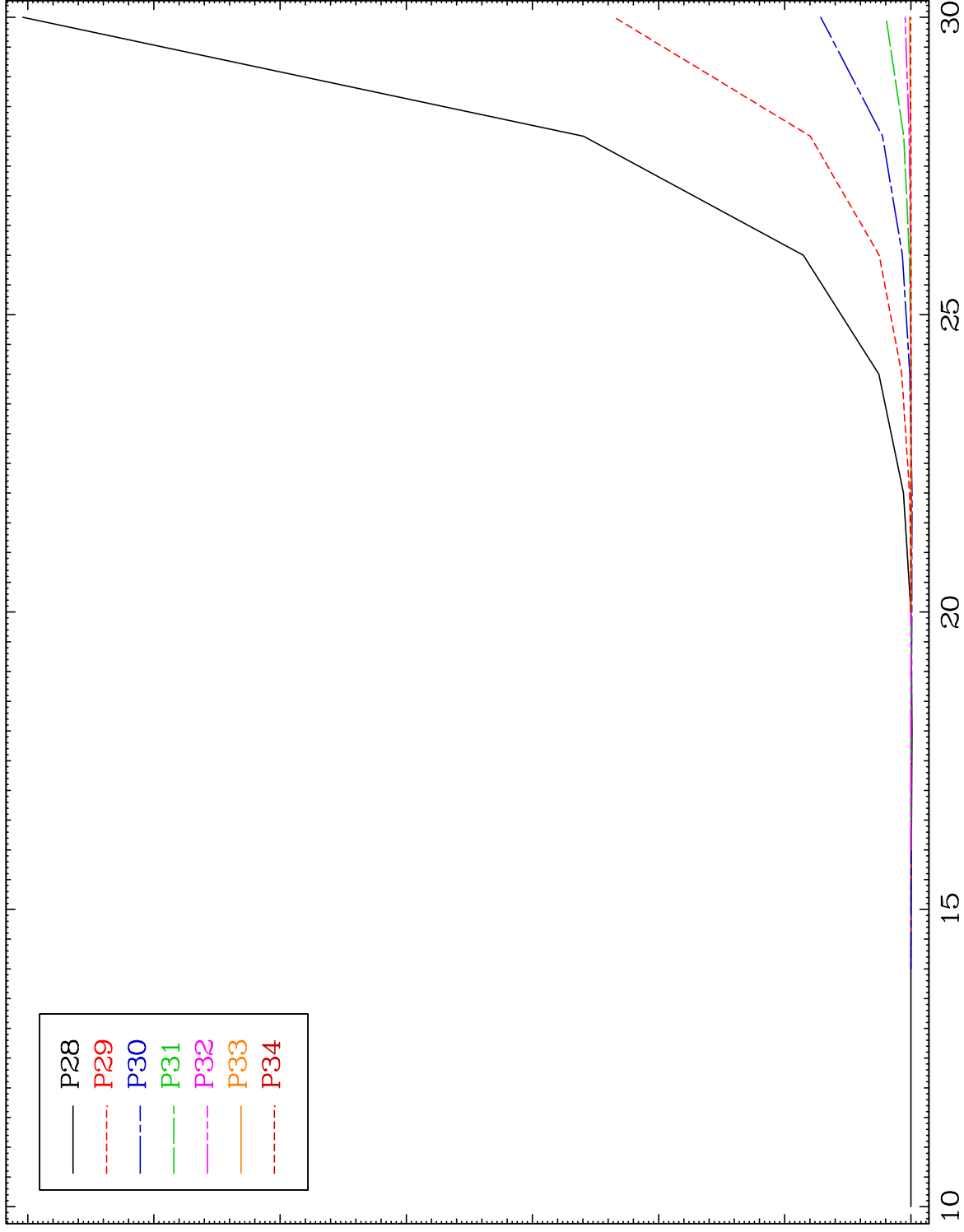
25

30

19

Incident Energy (MeV)

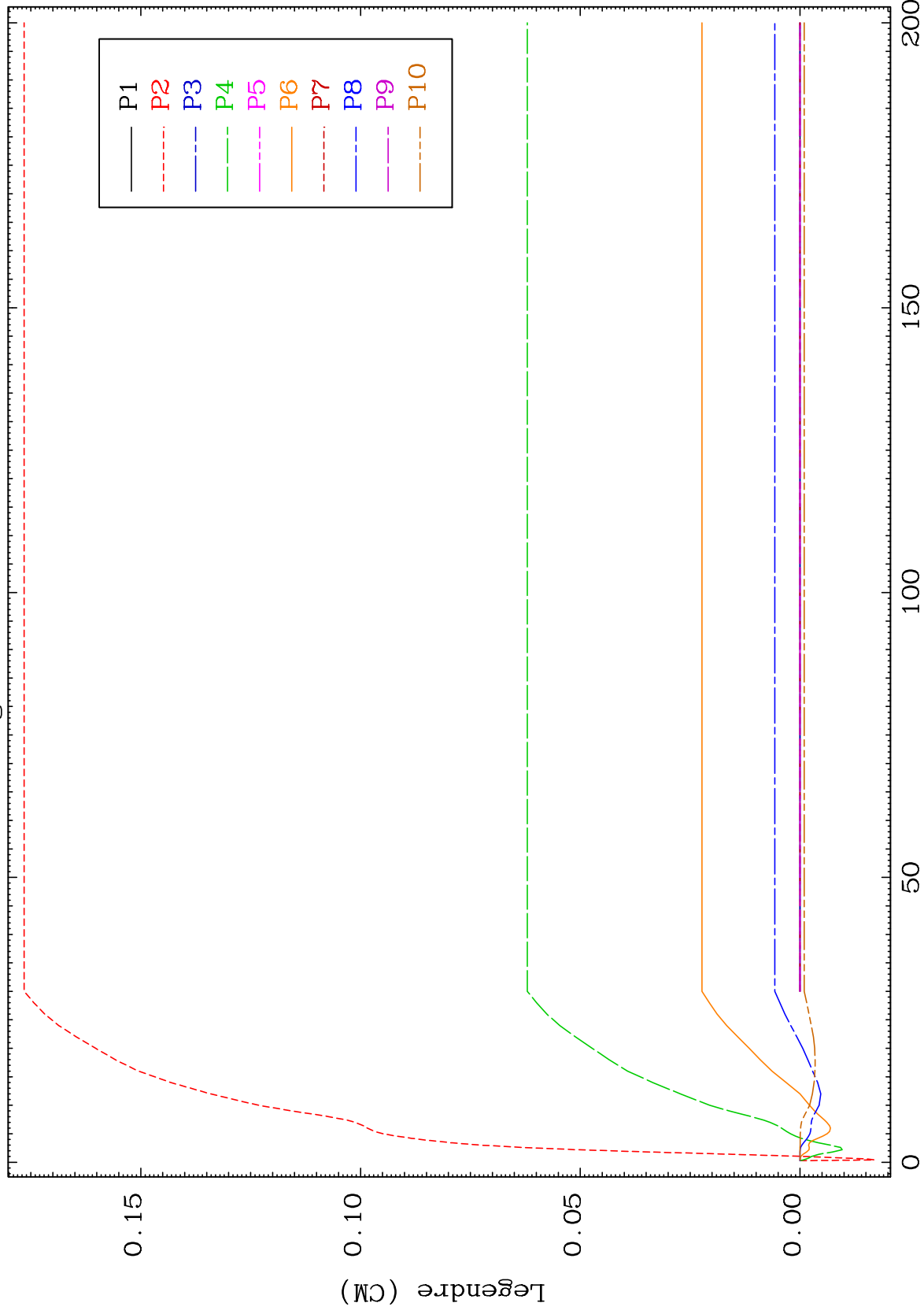
81-T1-206



MAT 8134

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

81-T1-206



20

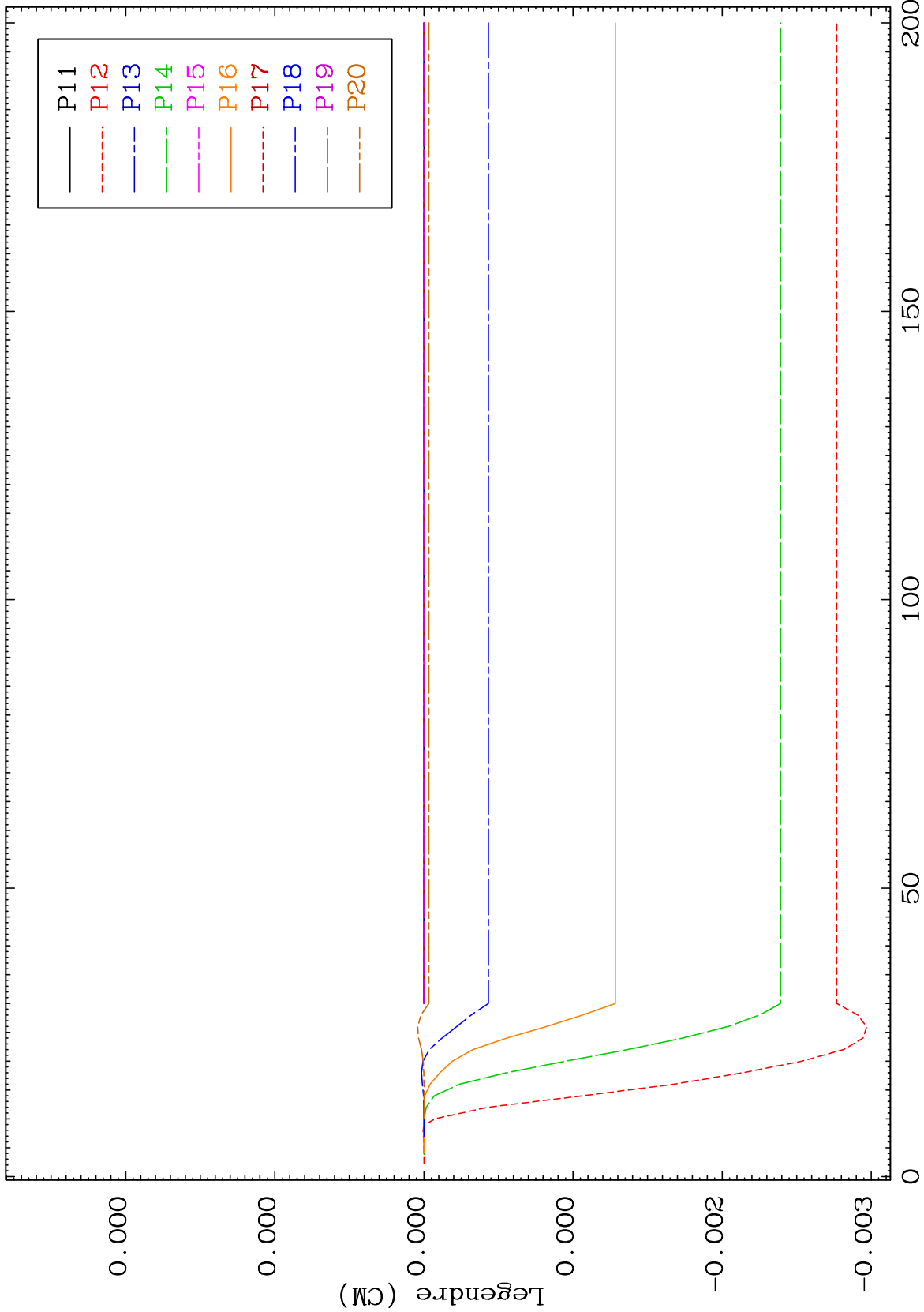
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



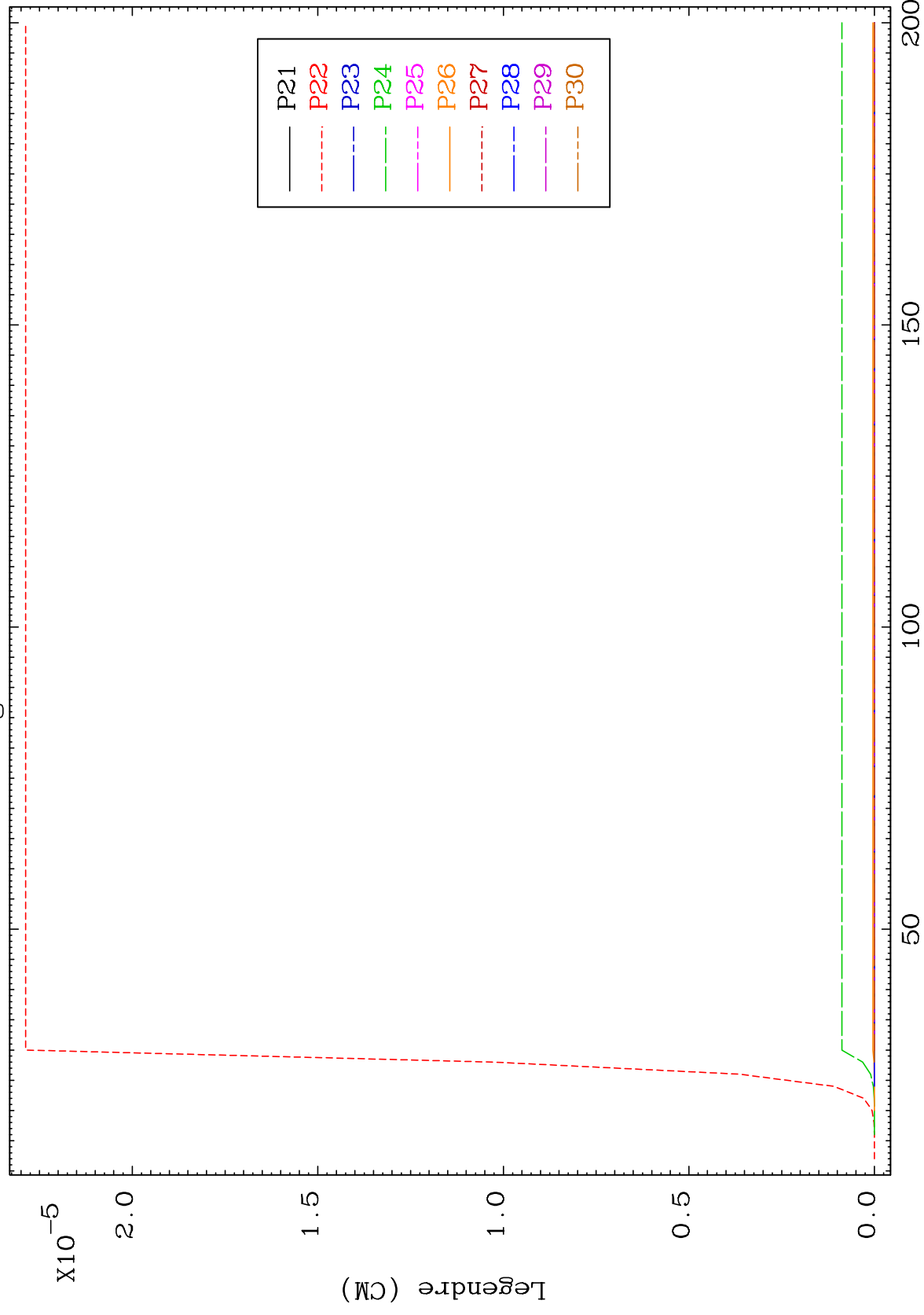
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81-T1-206

MAT 8134

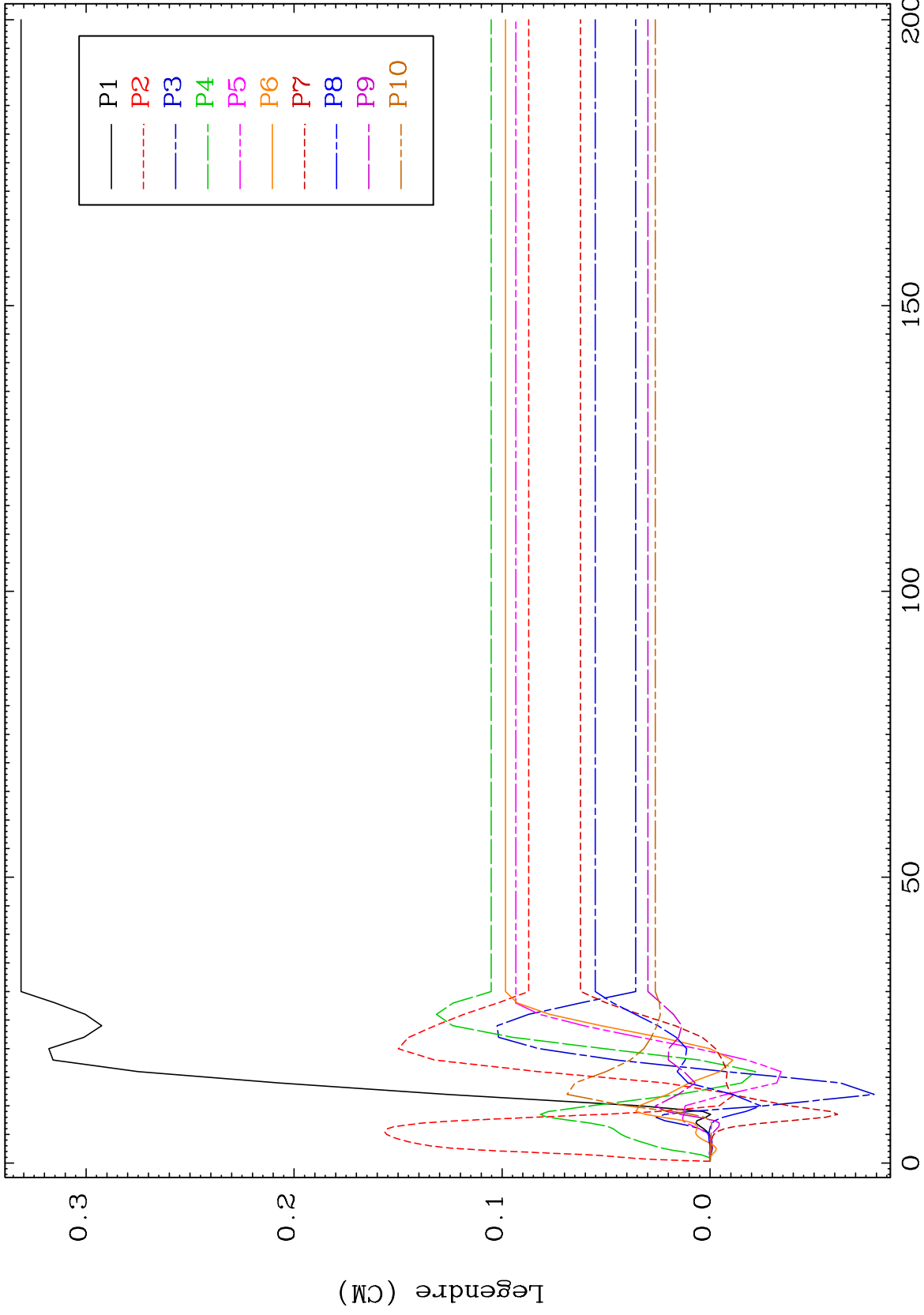
MT= 51 (n,n') Level  
Legendre Coefficients

81-T1-206



22

81-T1-206

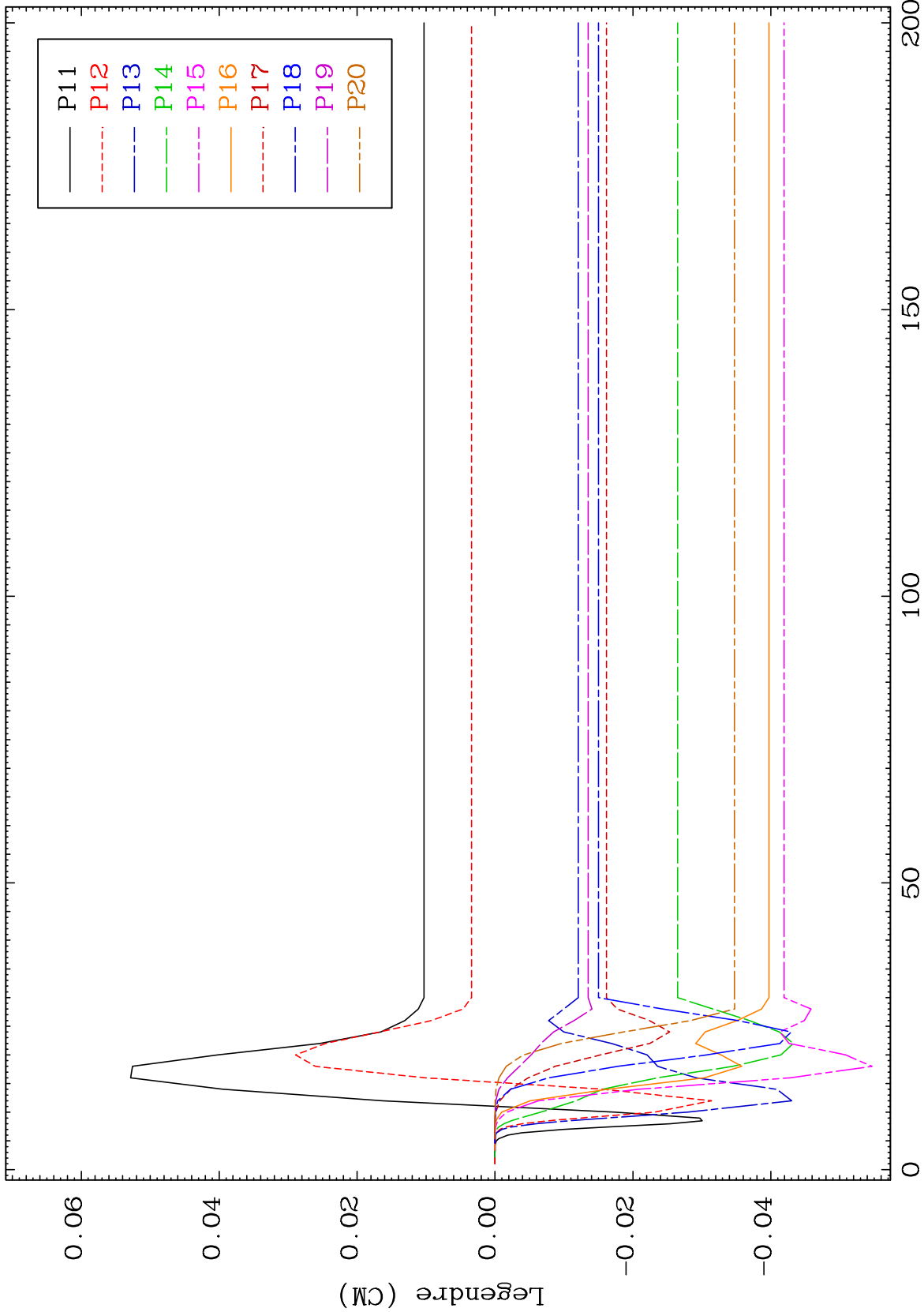




MAT 8134

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

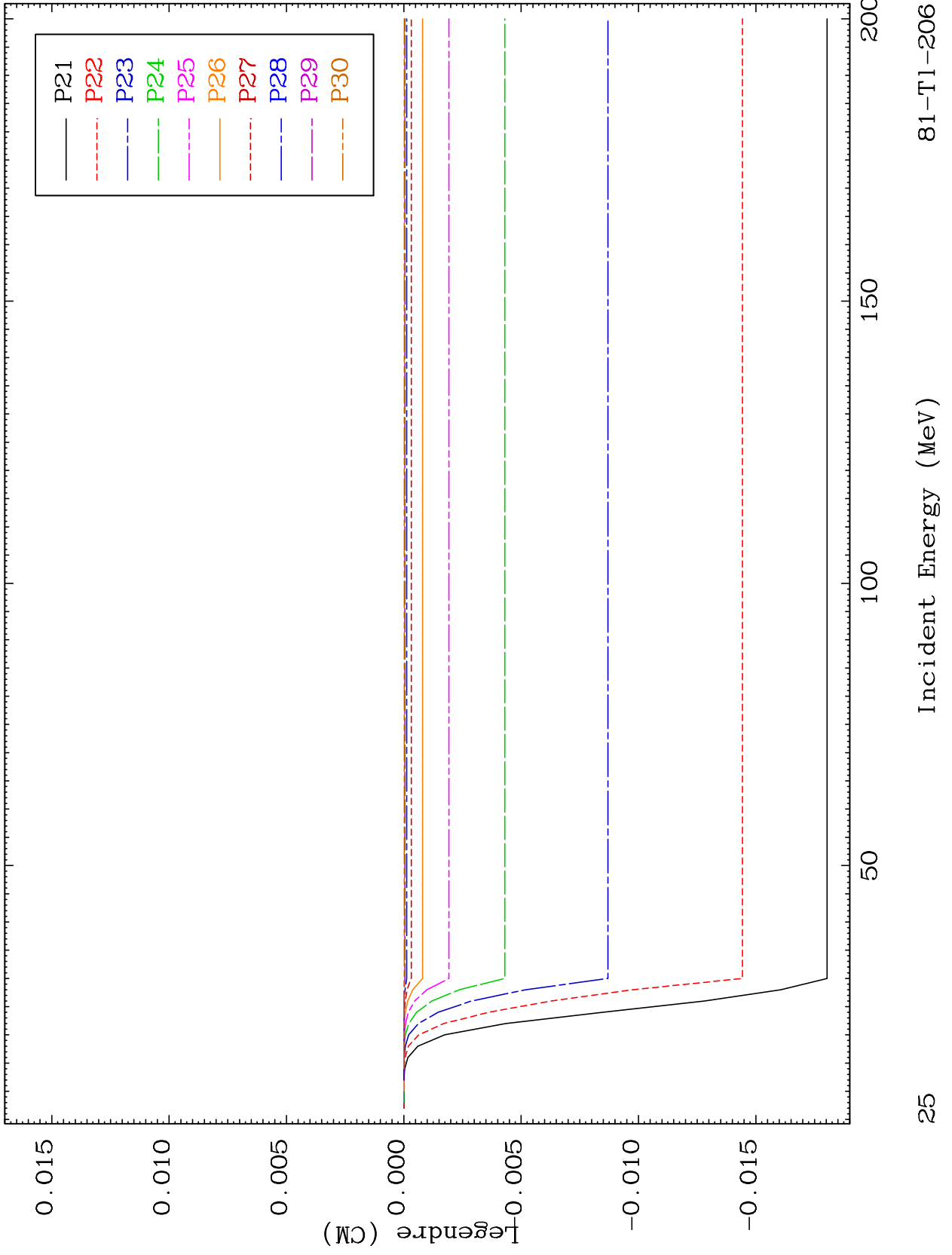
81-T1-206



24

Incident Energy (MeV)

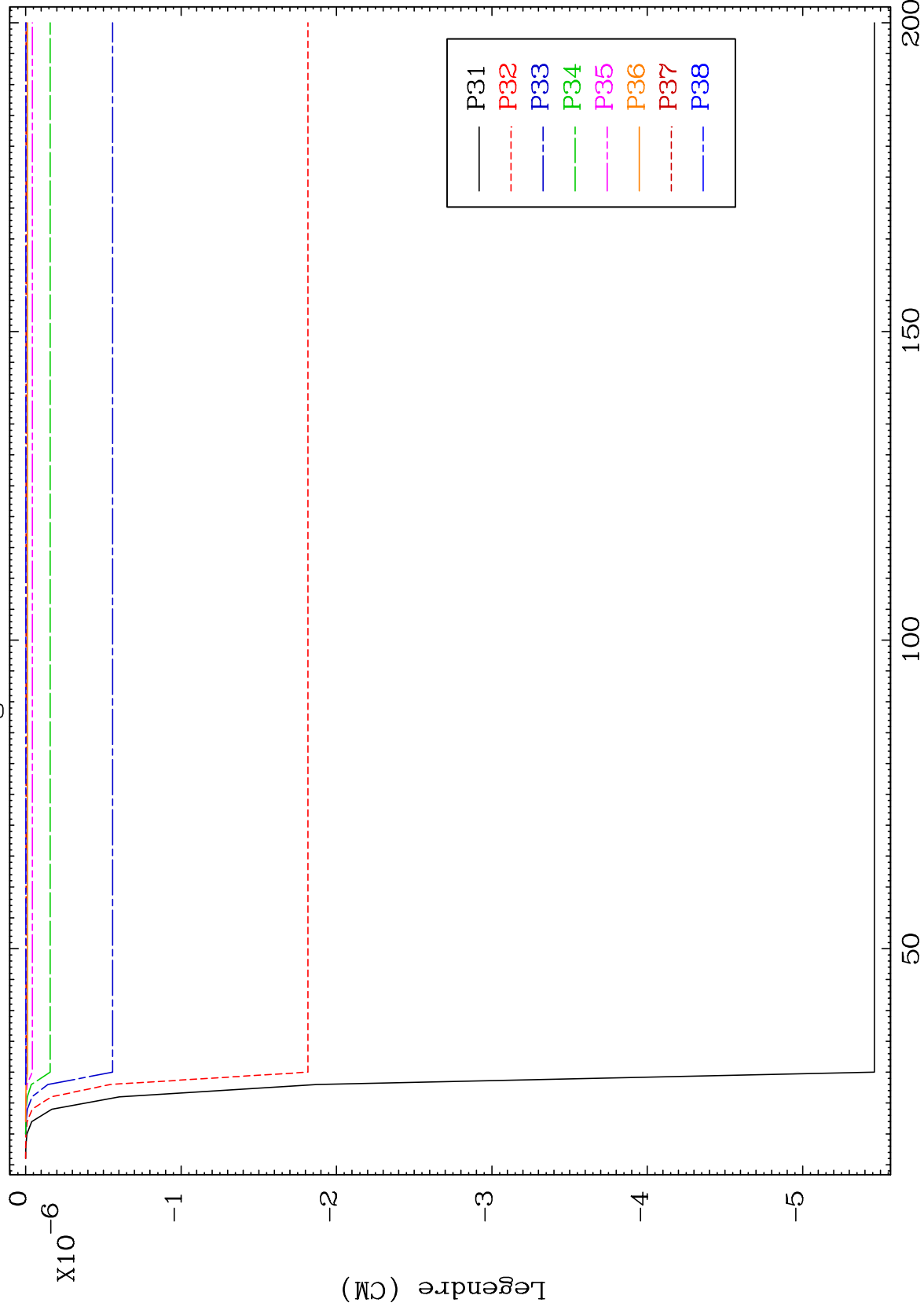
81-T1-206



MAT 8134

81-T1-206

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



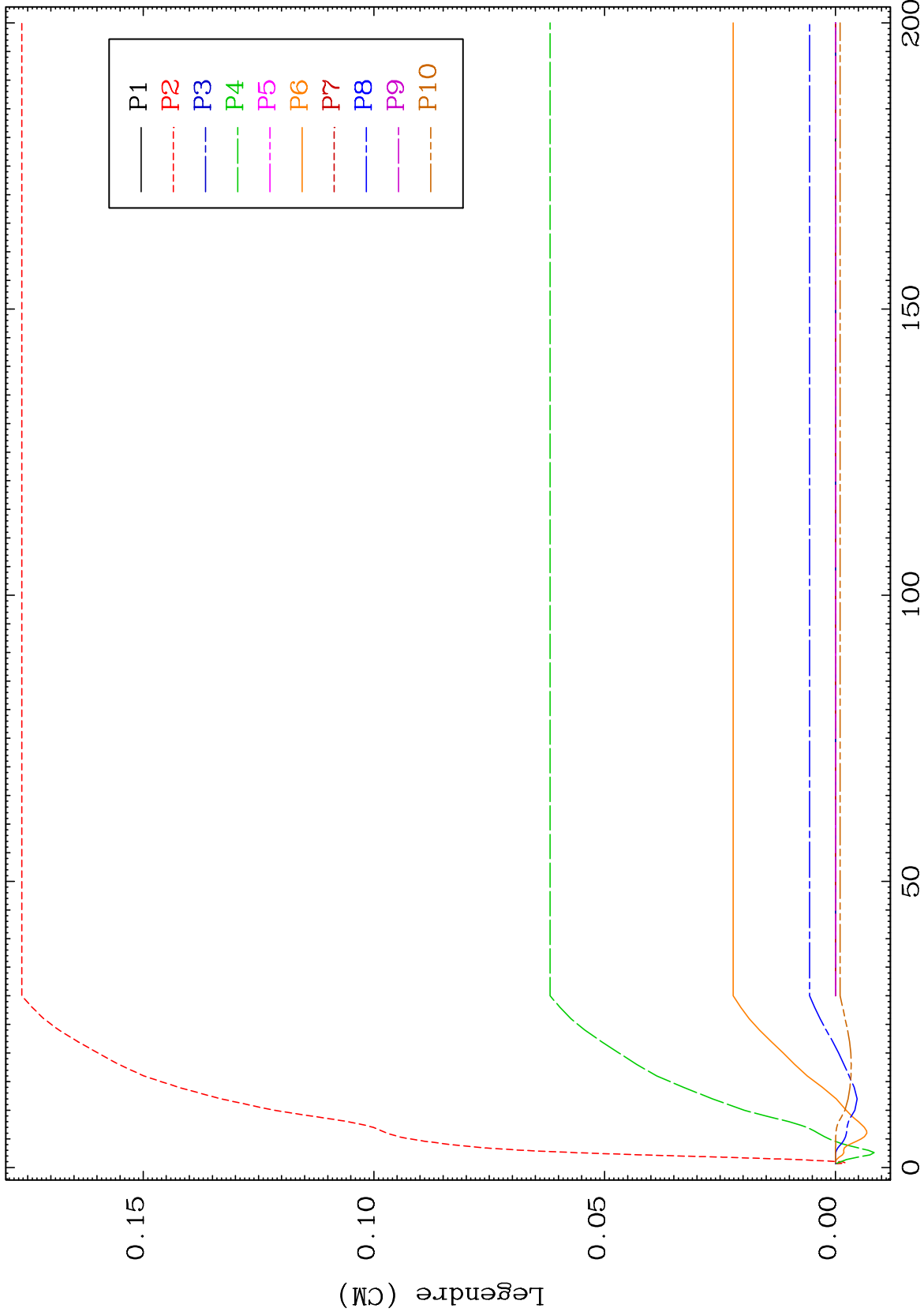
26

81-T1-206

MAT 8134

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

81-T1-206



27

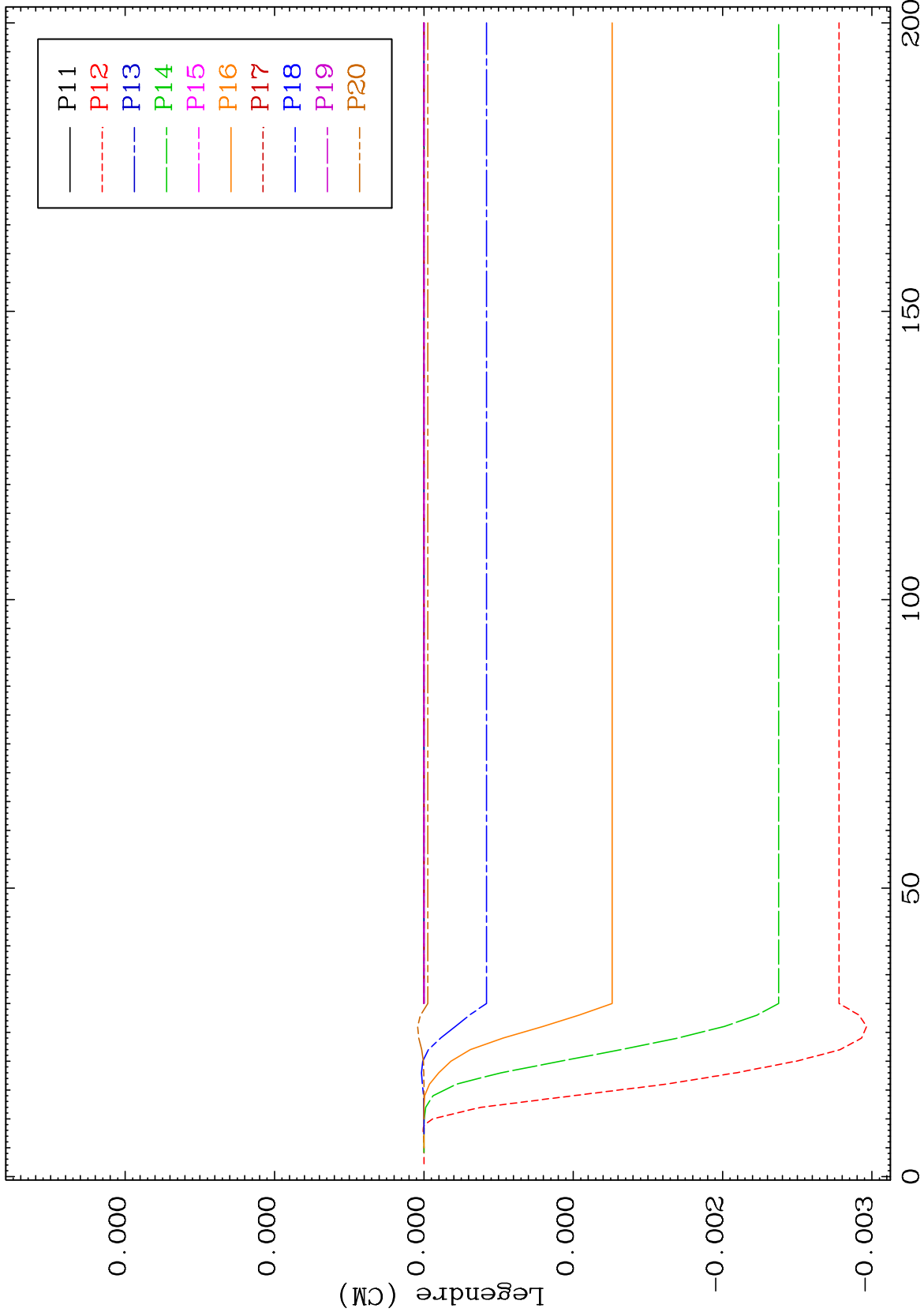
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



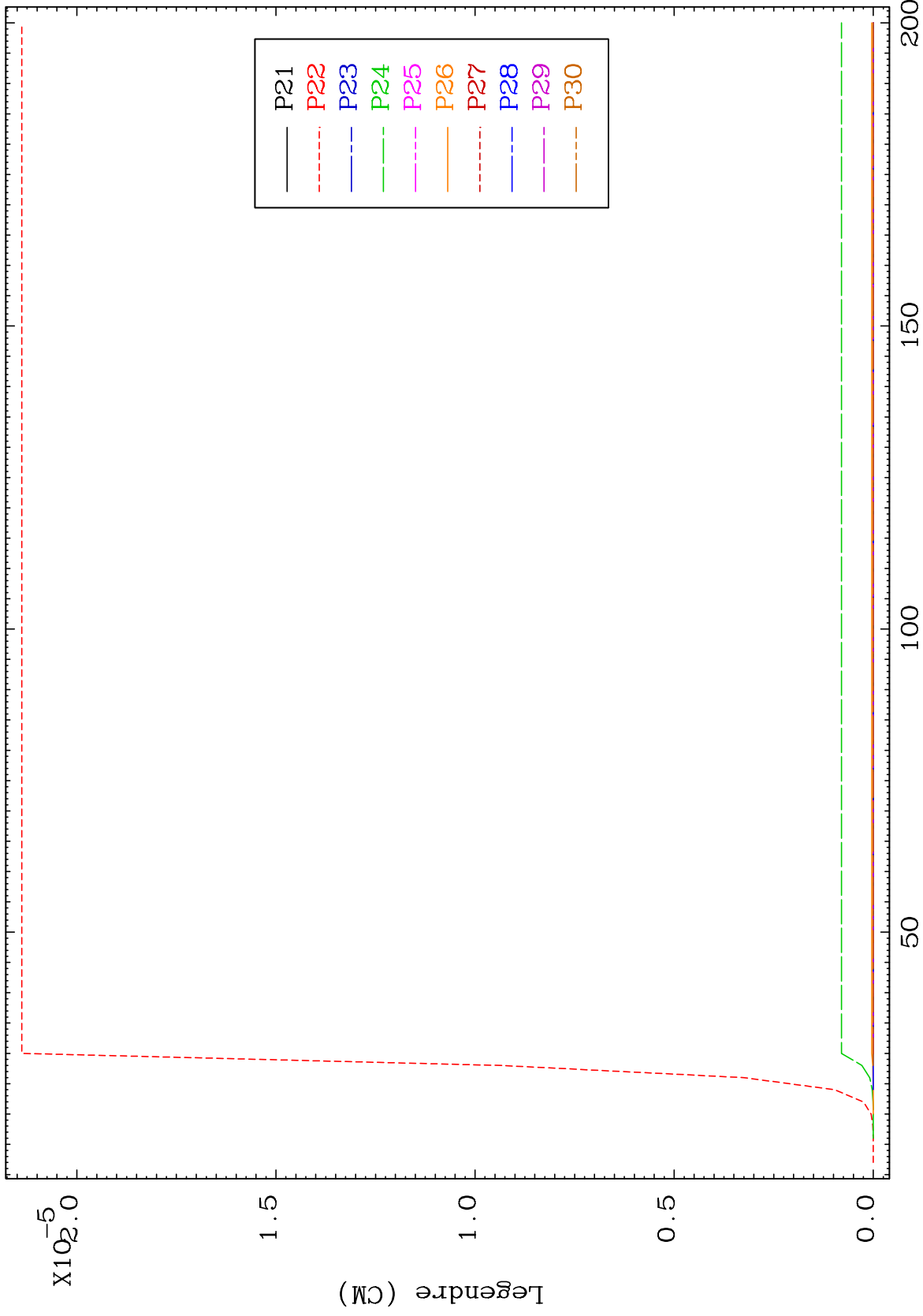
28

81-T1-206

MAT 8134

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

81-T1-206



29

Incident Energy (MeV)

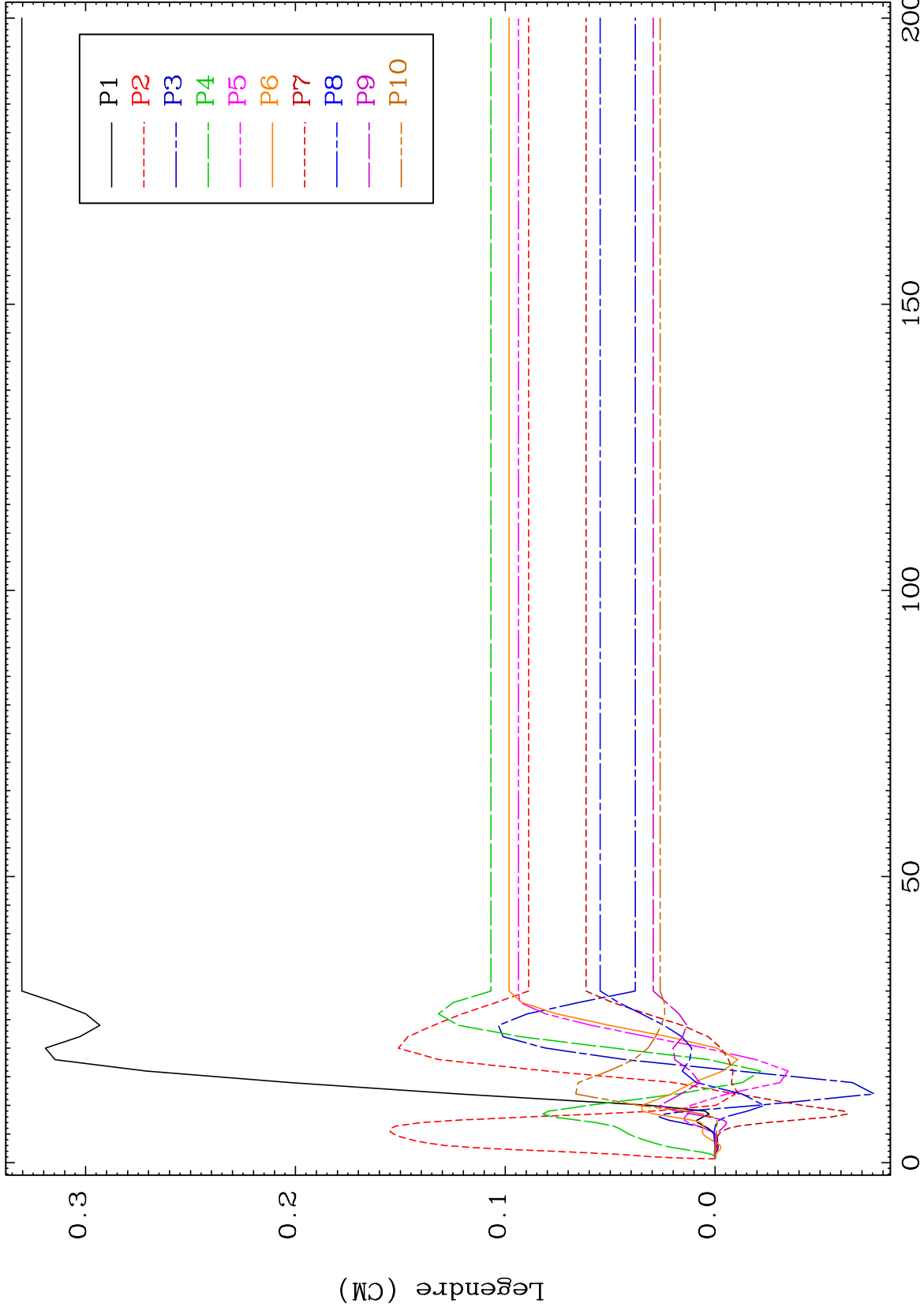
81-T1-206

MAT 8134

MT= 54 (n,n') Level

81-T1-206

Legendre Coefficients



81-T1-206

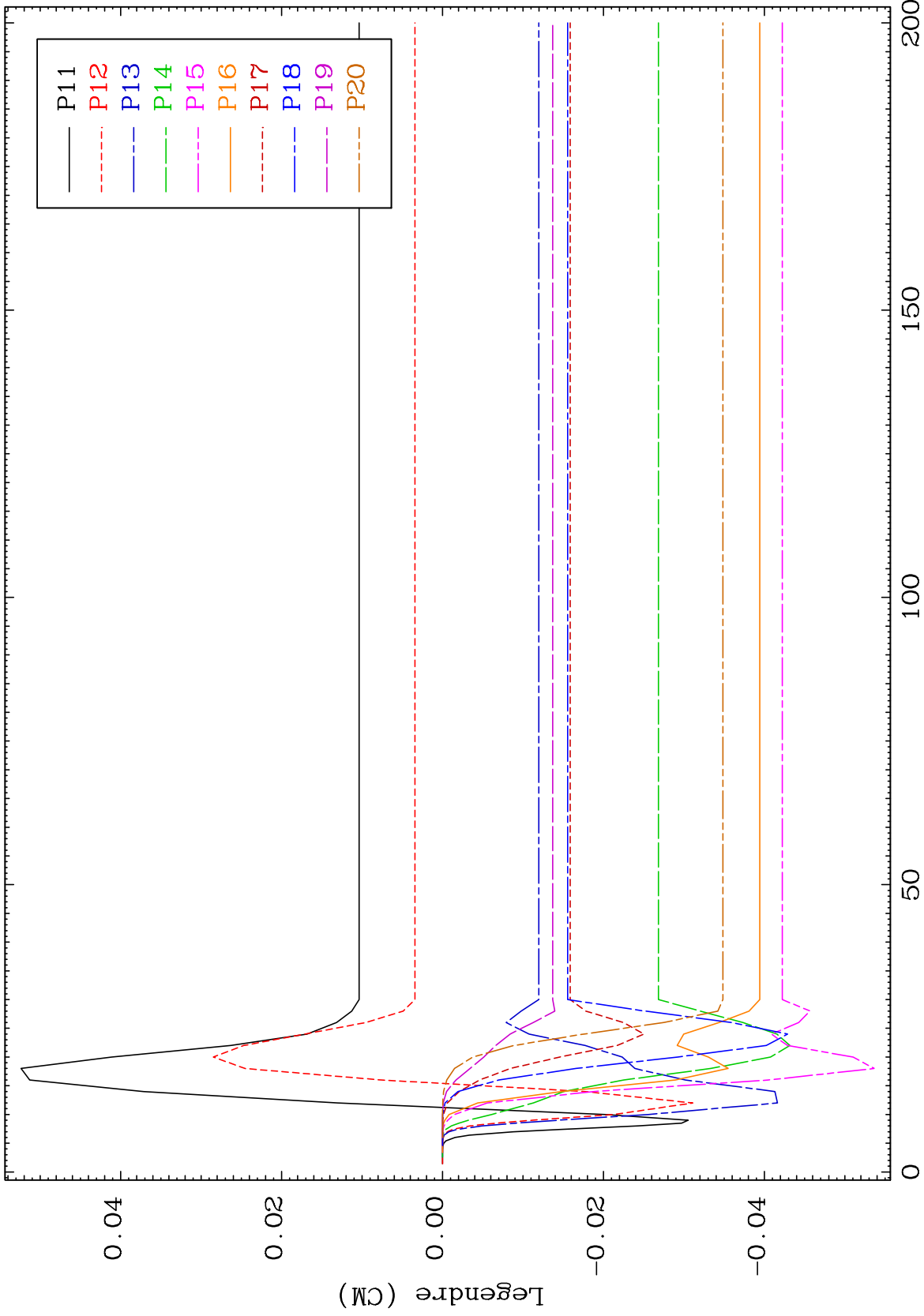
Incident Energy (MeV)

30

MAT 8134

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

81-T1-206

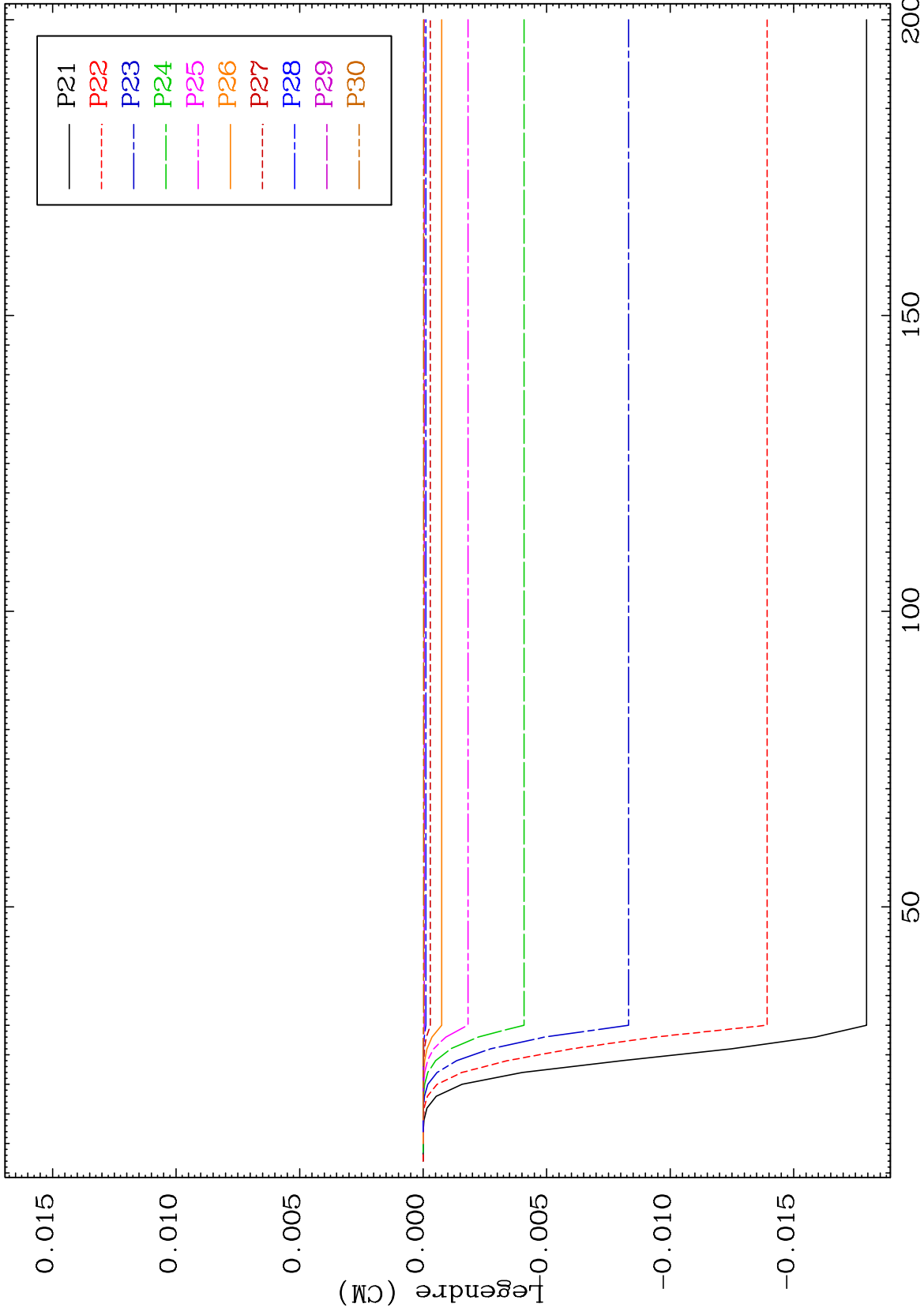


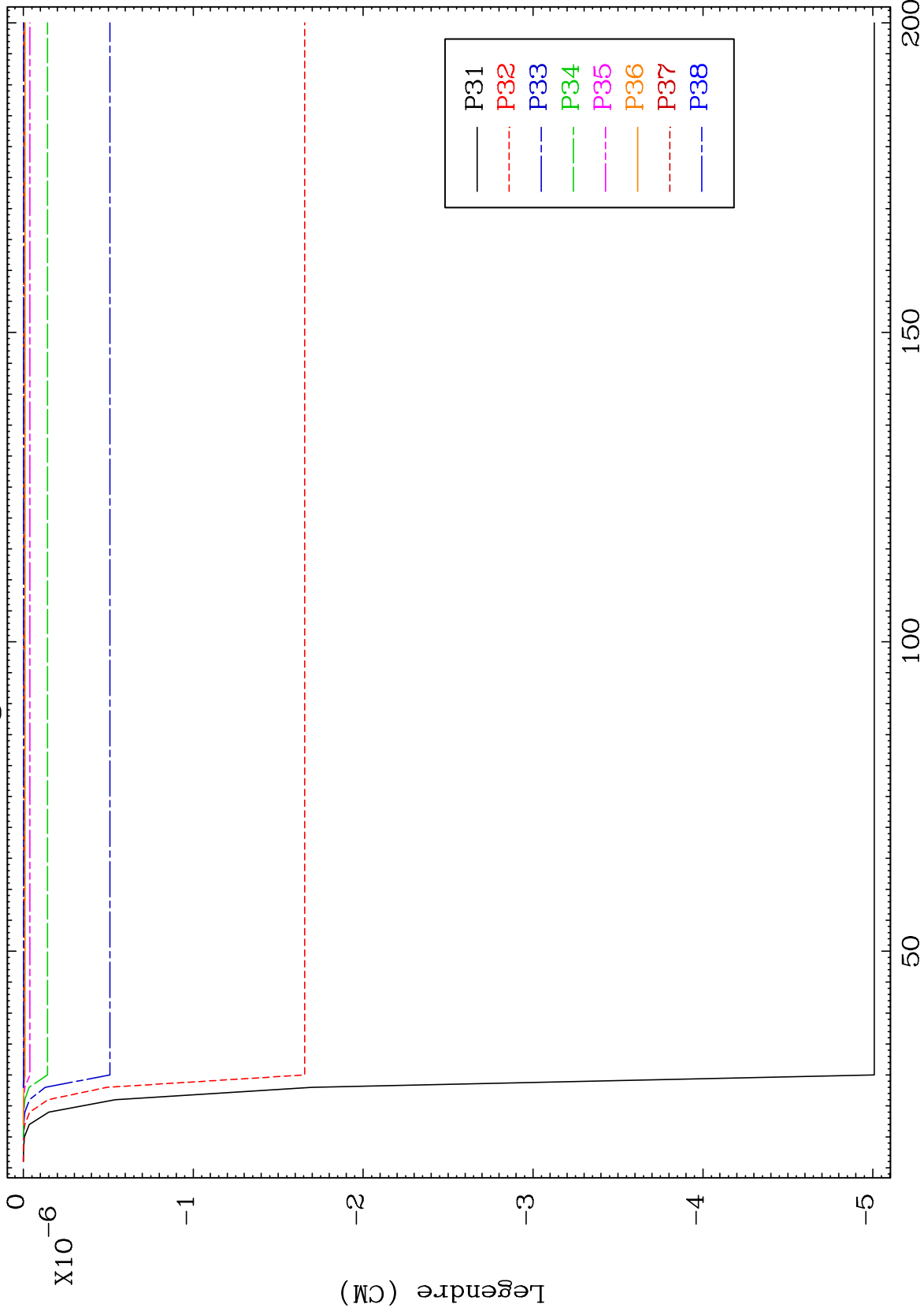
31

Incident Energy (MeV)

81-T1-206



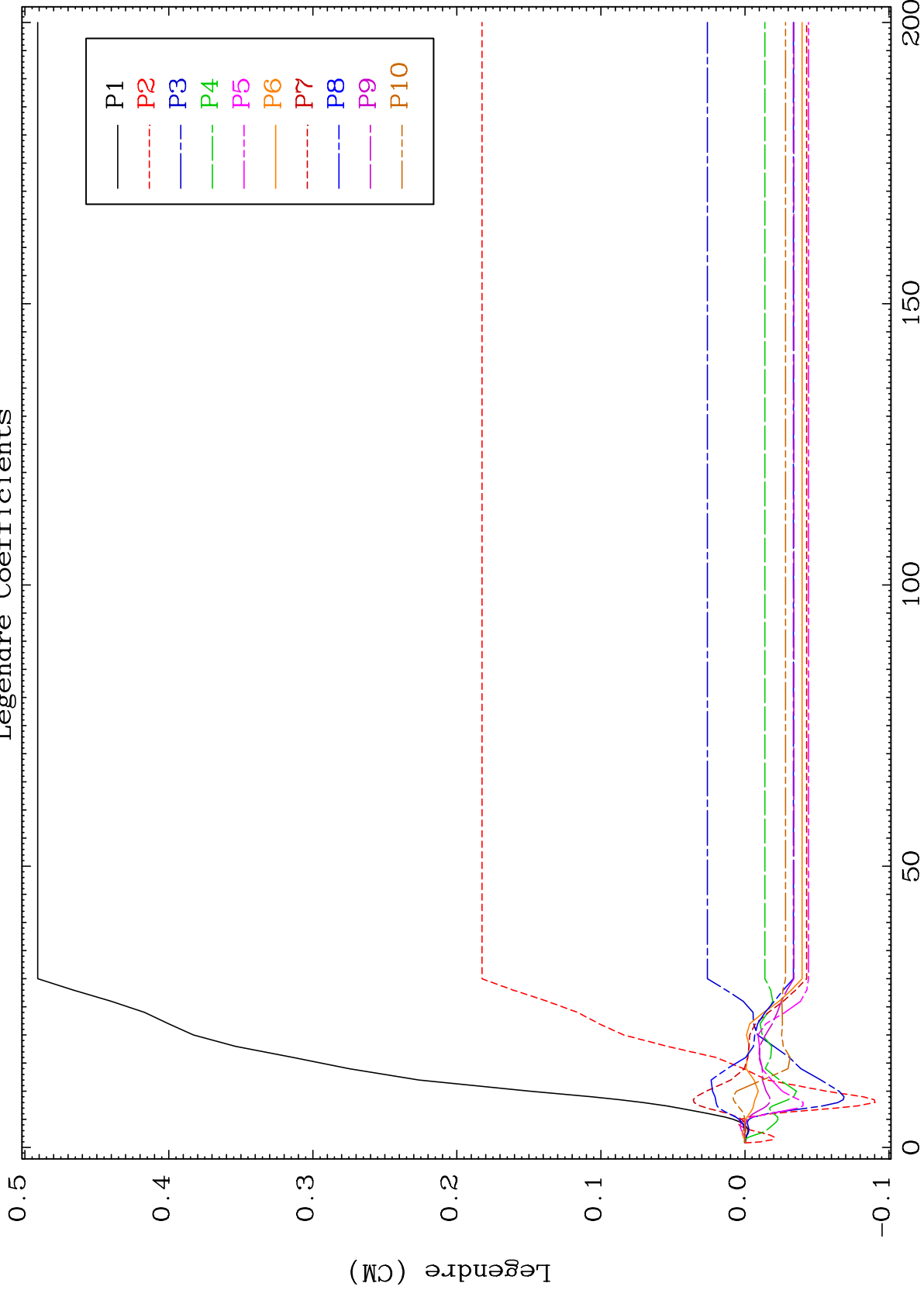




MAT 8134

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

81-T1-206



34

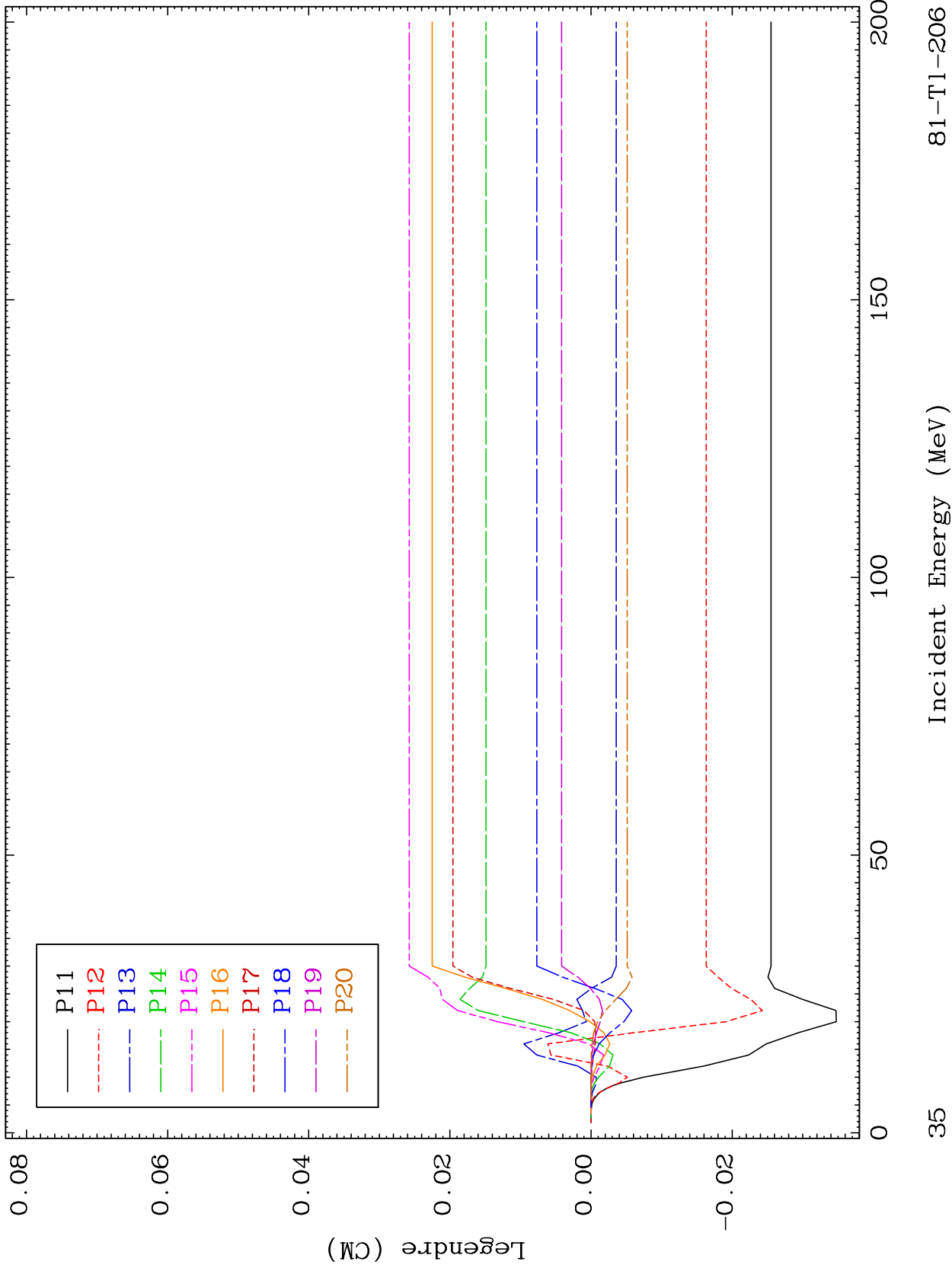
Incident Energy (MeV)

81-T1-206

MAT 8134

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

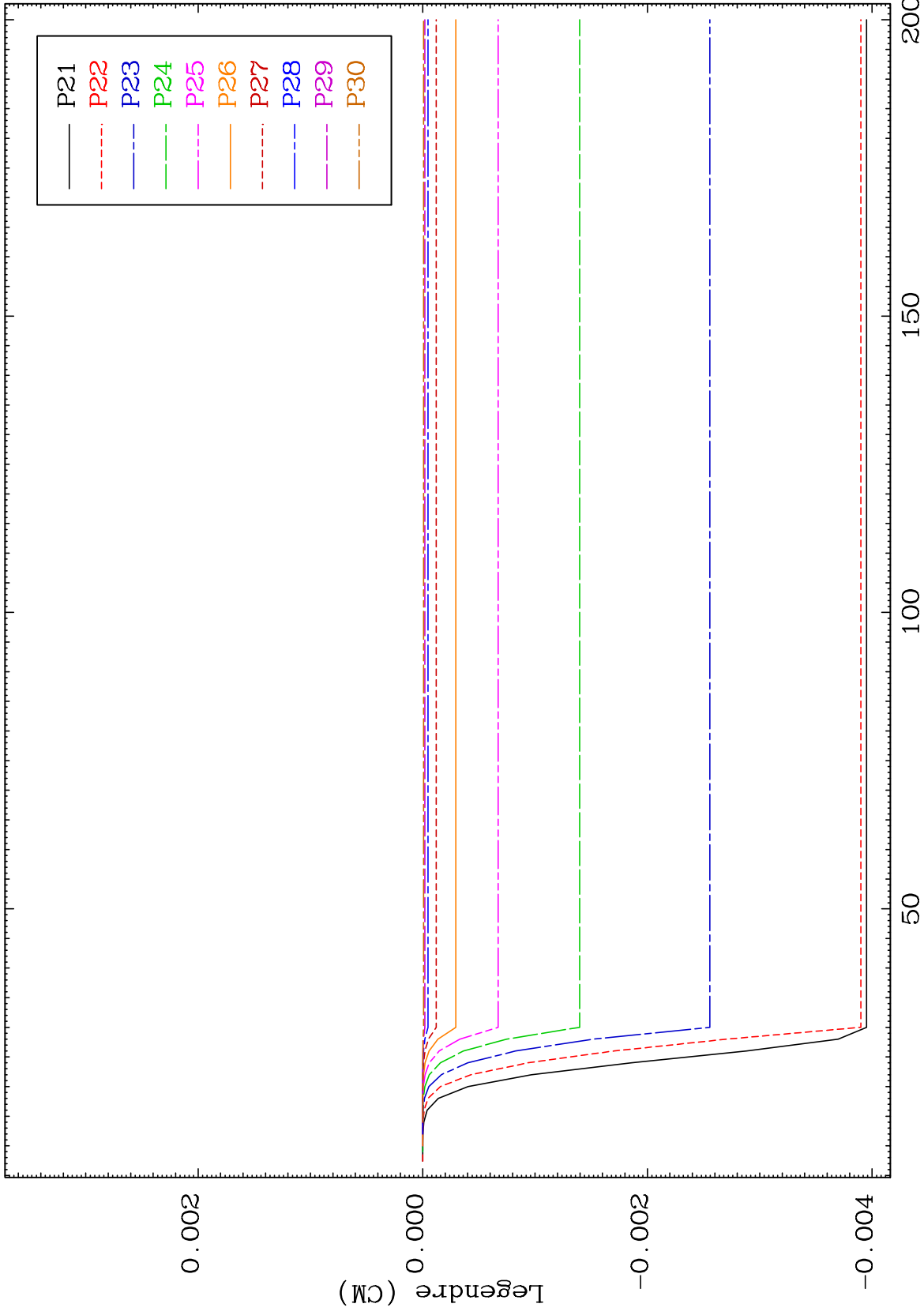
81-T1-206



81-T1-206

Incident Energy (MeV)

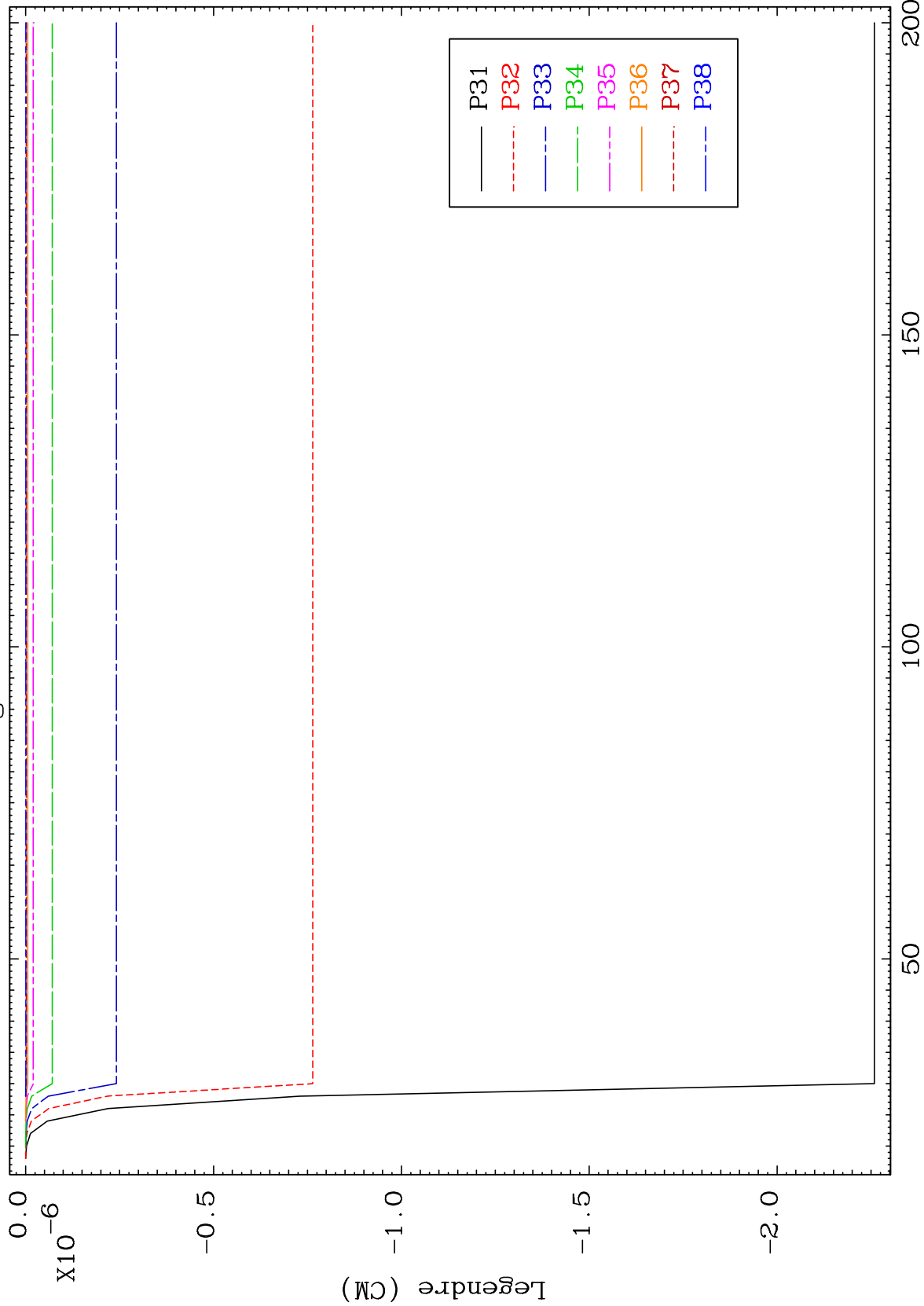
35



MAT 8134

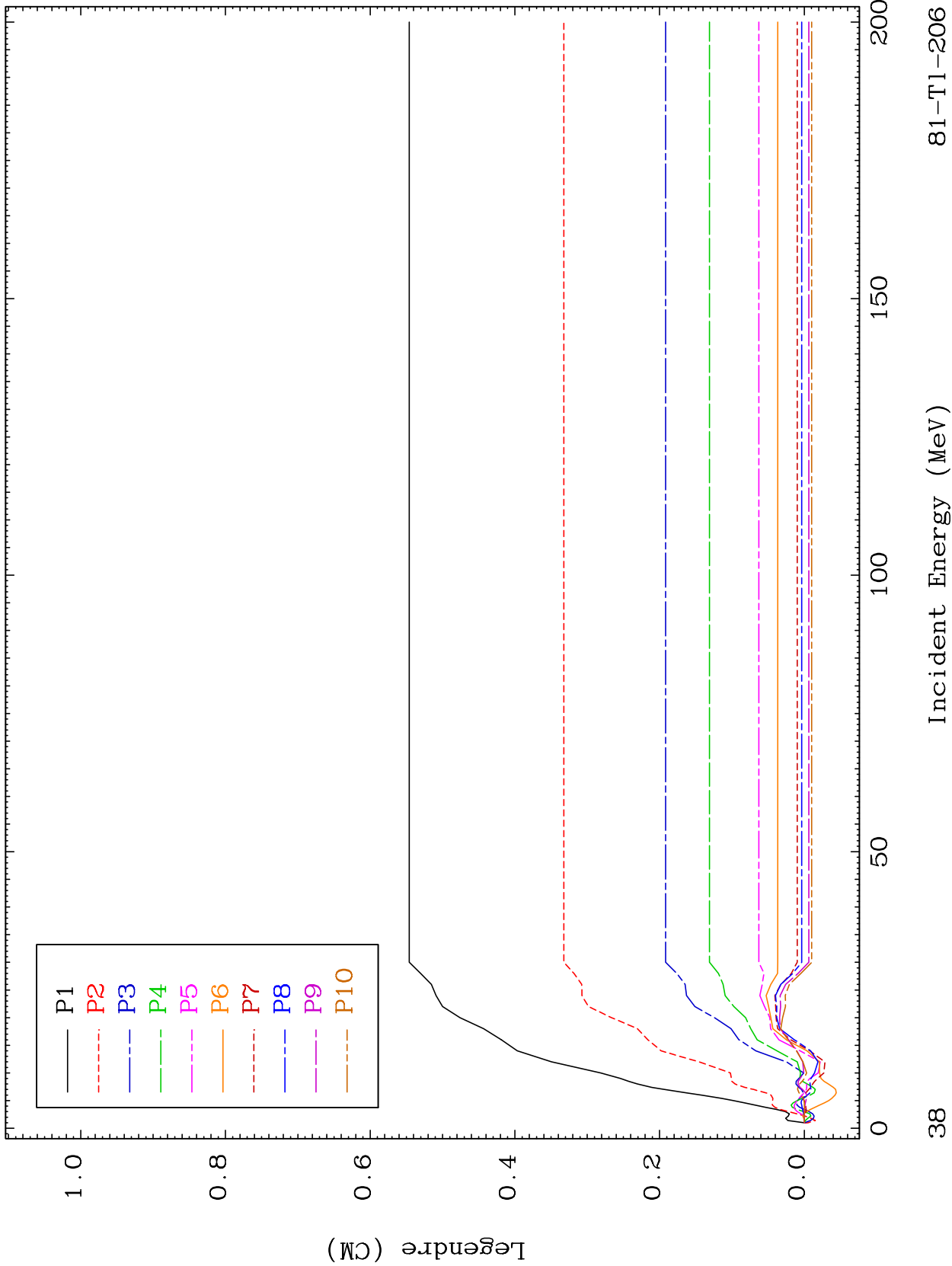
MT= 55 (n,n') Level  
Legendre Coefficients

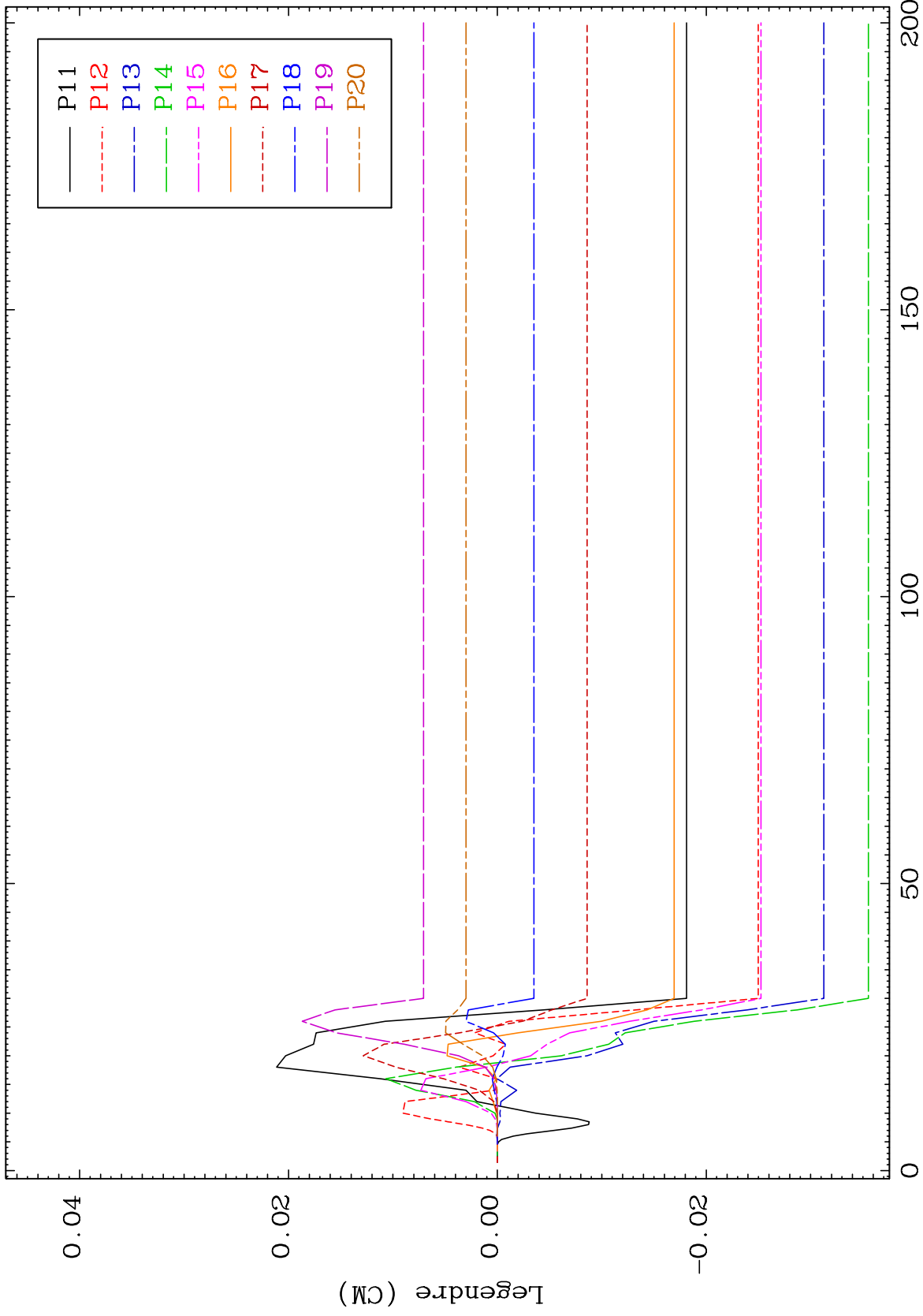
81-T1-206



37

81-T1-206



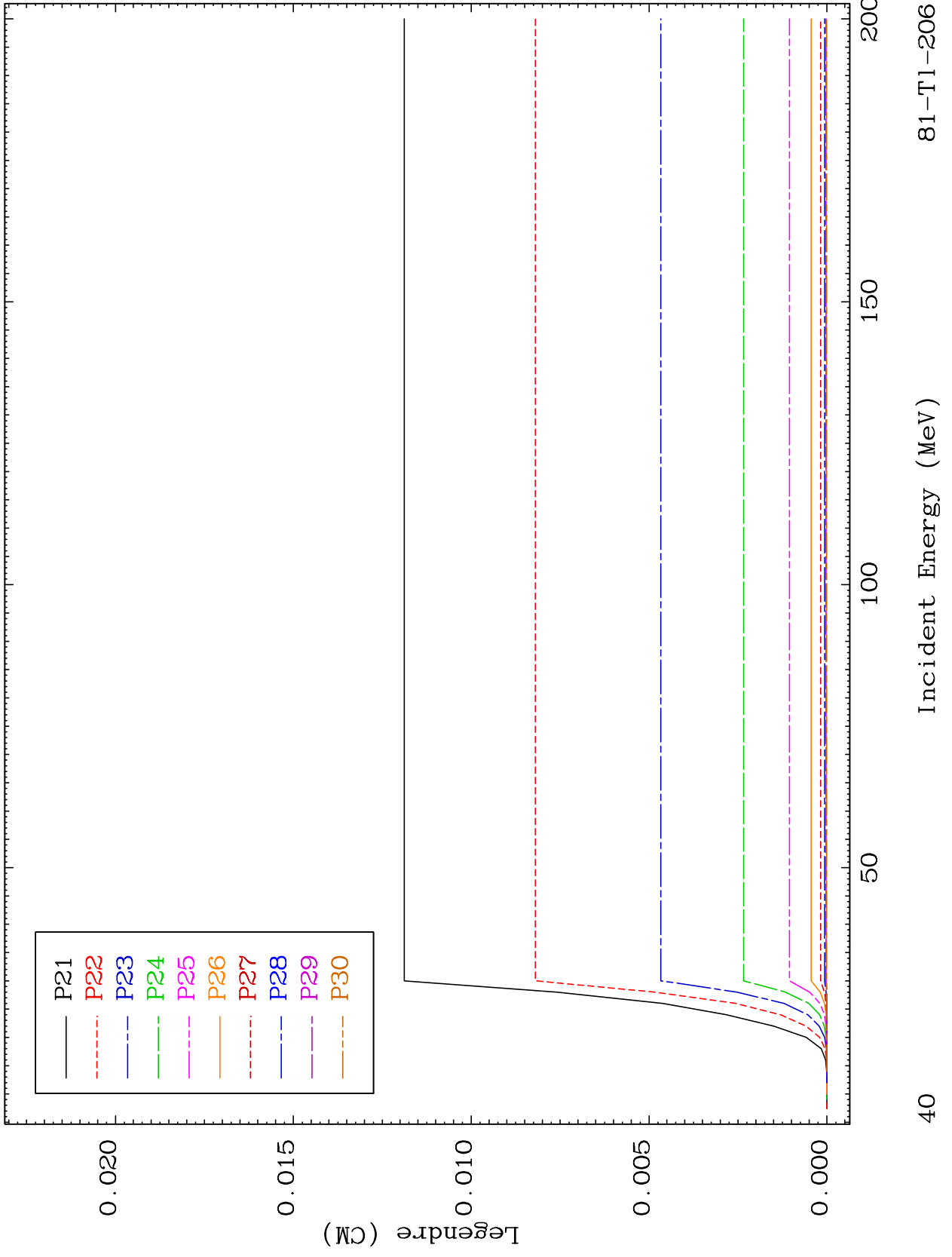




MAT 8134

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

81-Tl-206



40

Incident Energy (MeV)

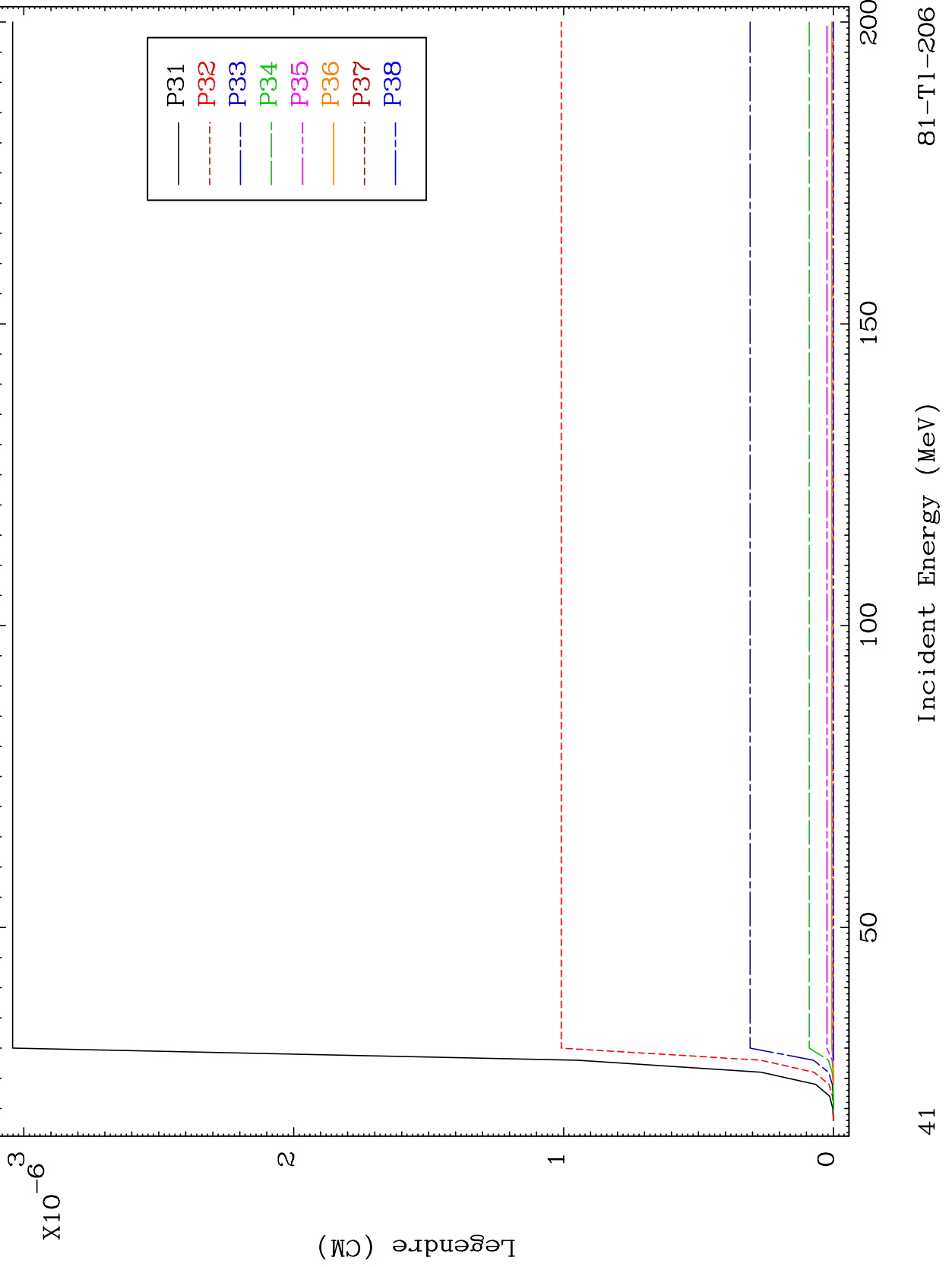
50

100

150

200

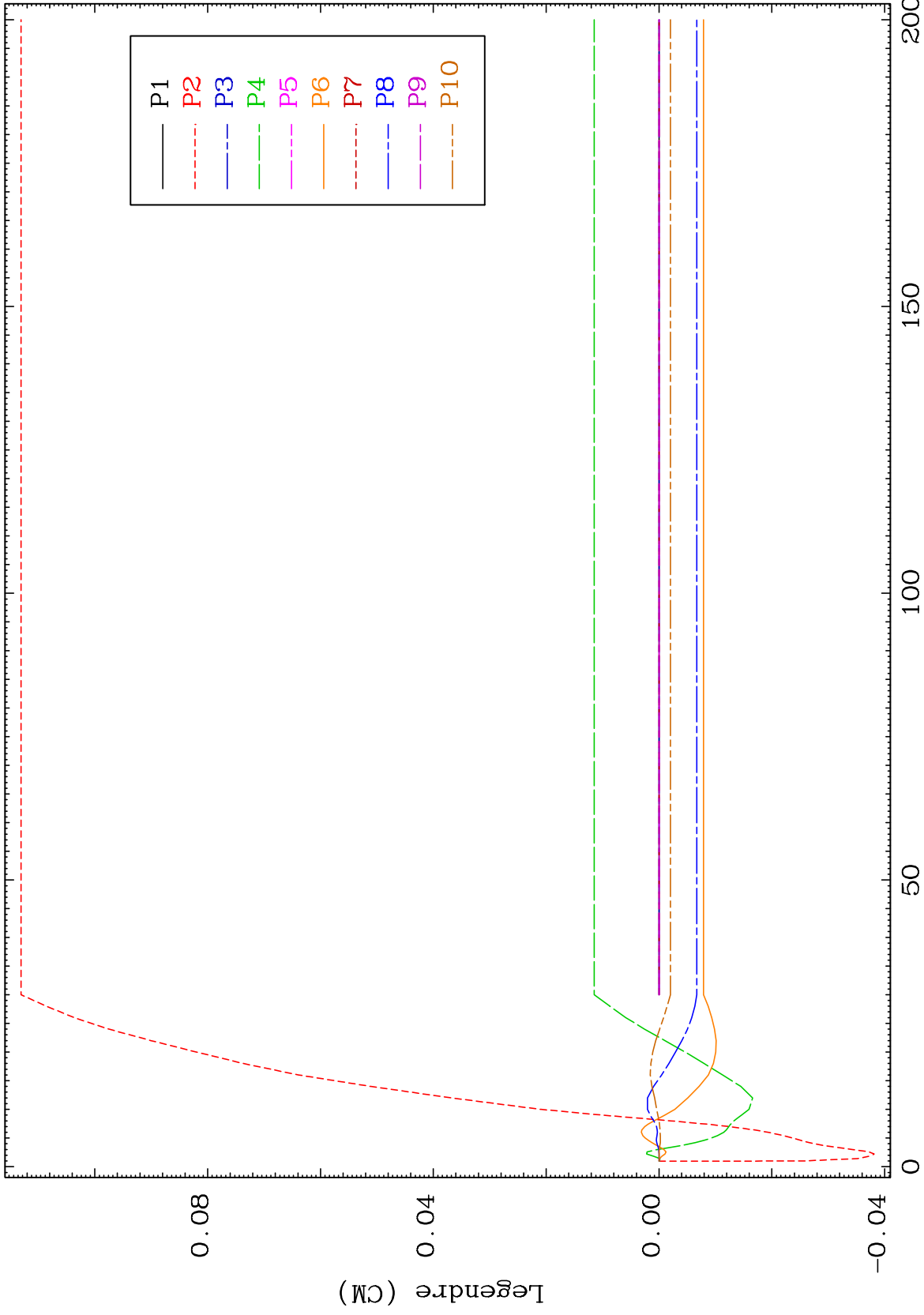
81-Tl-206



MAT 8134

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

81-T1-206



81-T1-206

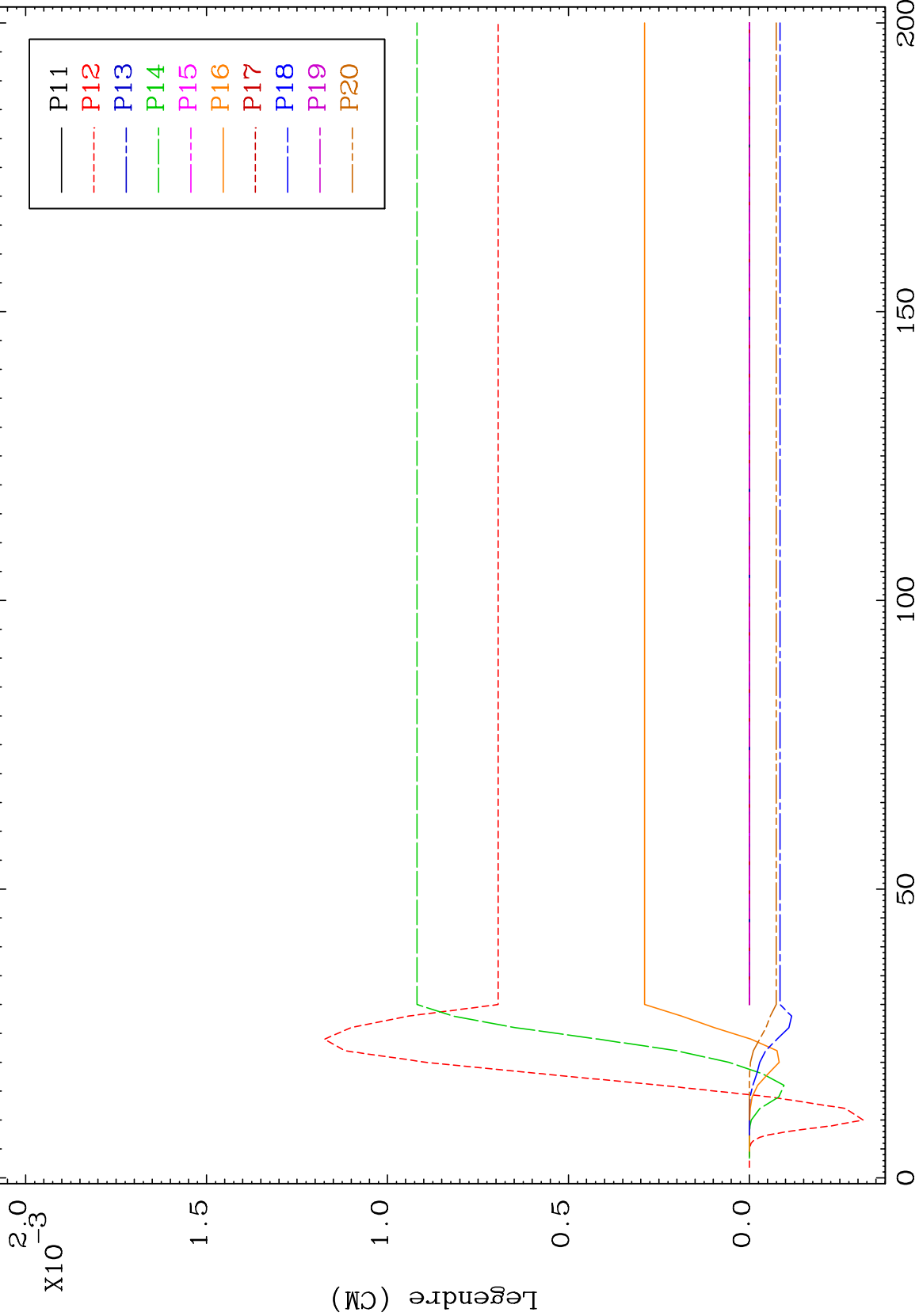
Incident Energy (MeV)

42

MAT 8134

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

81-T1-206



43

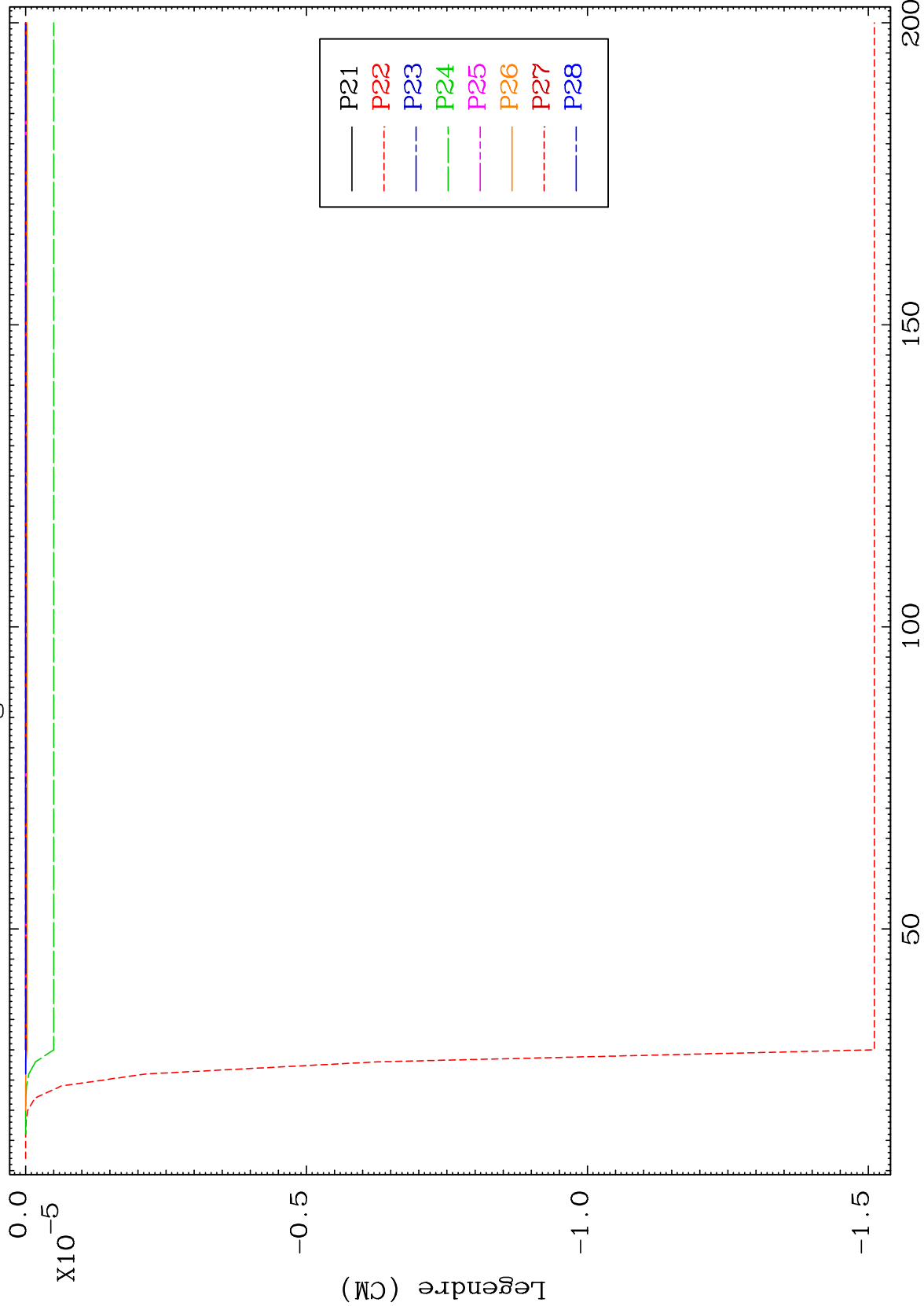
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



44

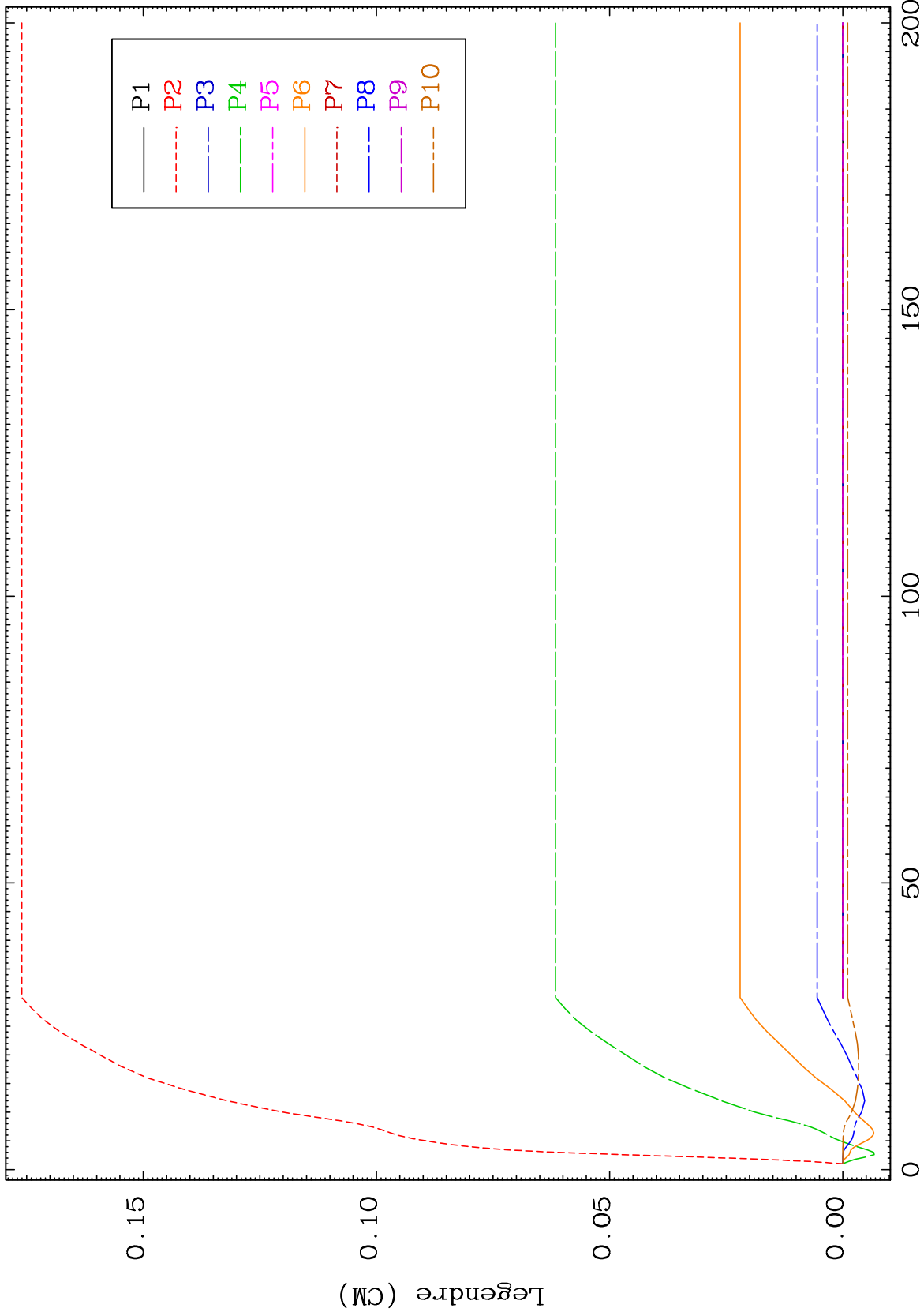
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



81-T1-206

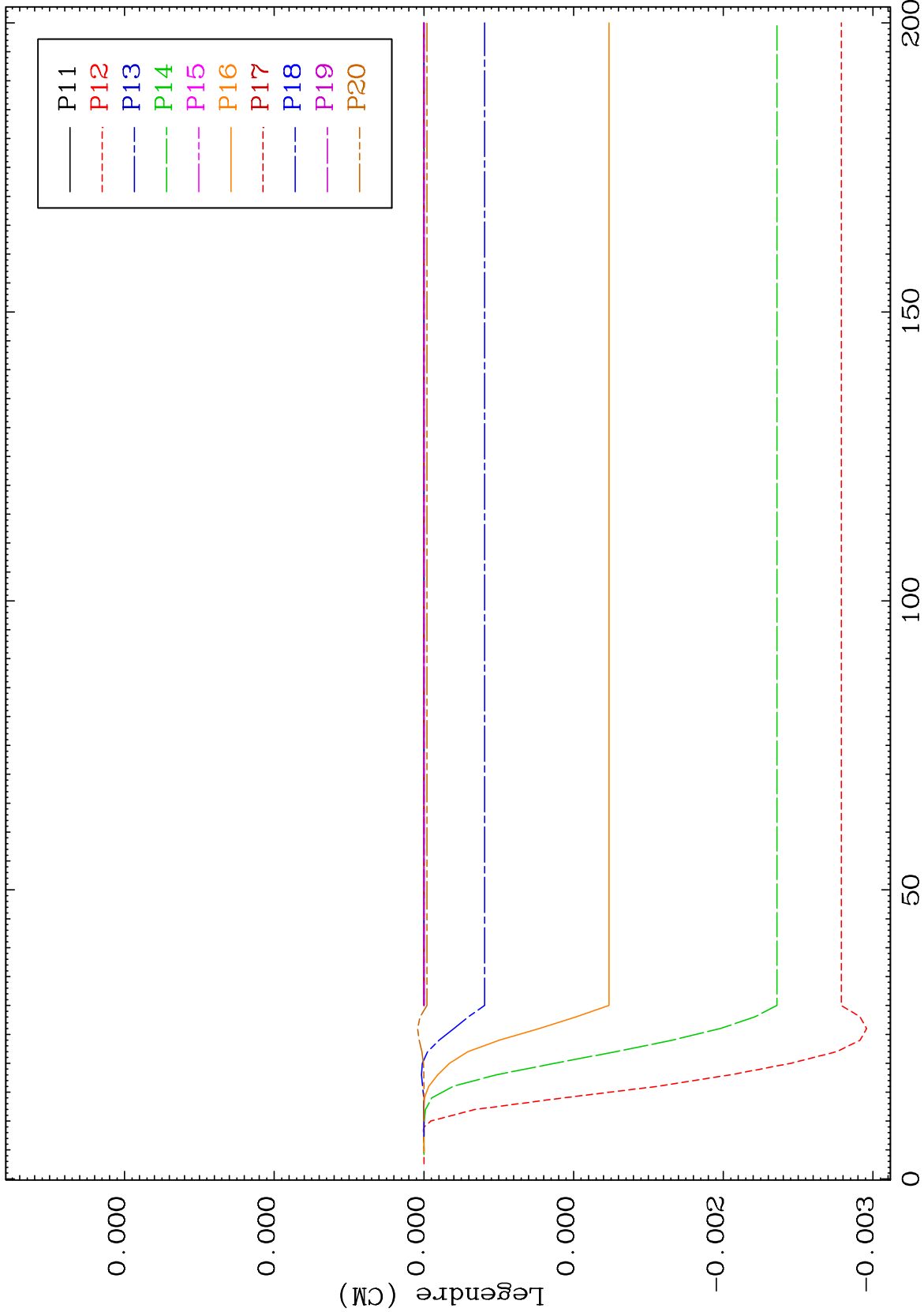
Incident Energy (MeV)

45

MAT 8134

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

81-T1-206



46

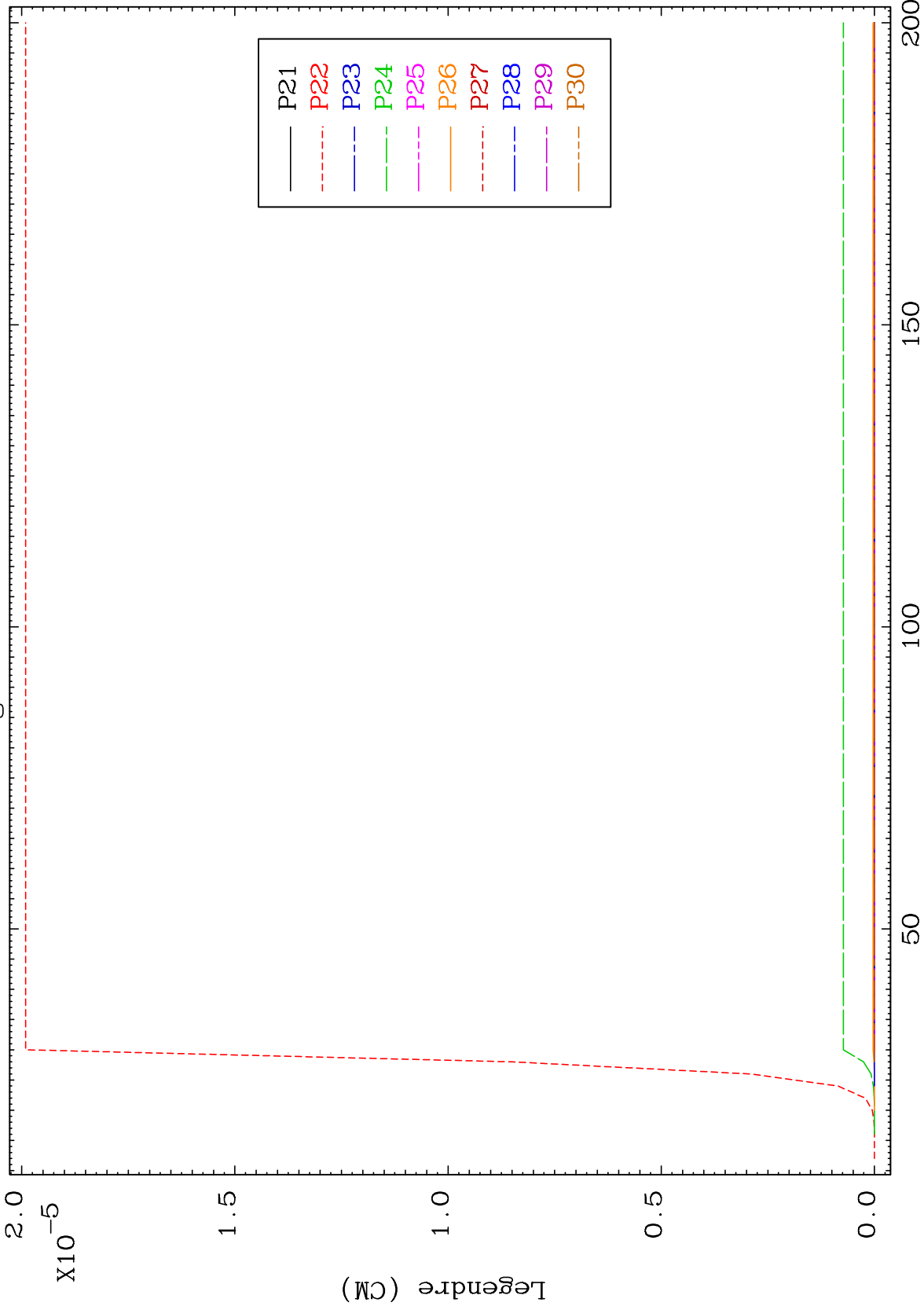
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



47

Incident Energy (MeV)

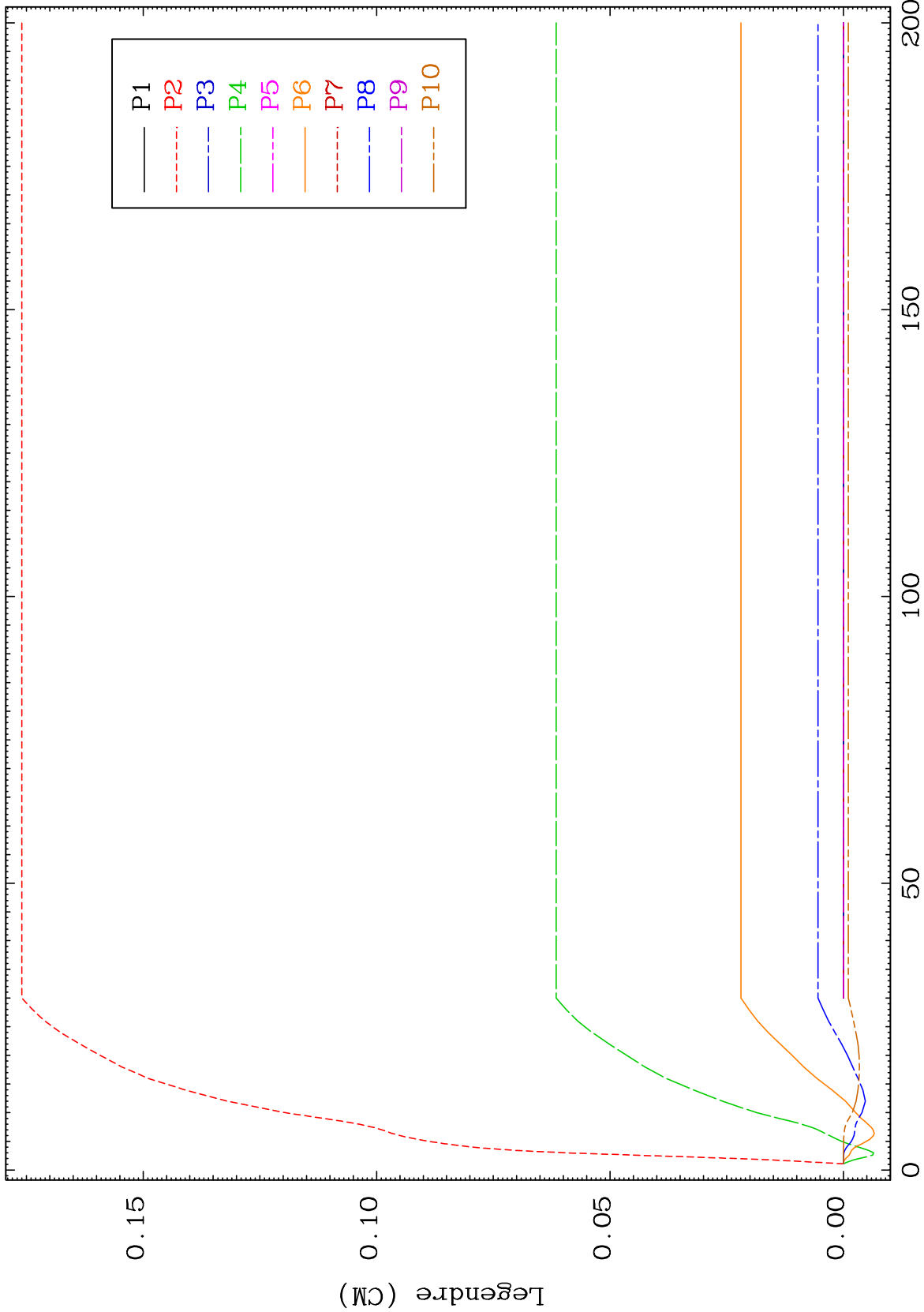
81-T1-206



MAT 8134

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

81-T1-206



48

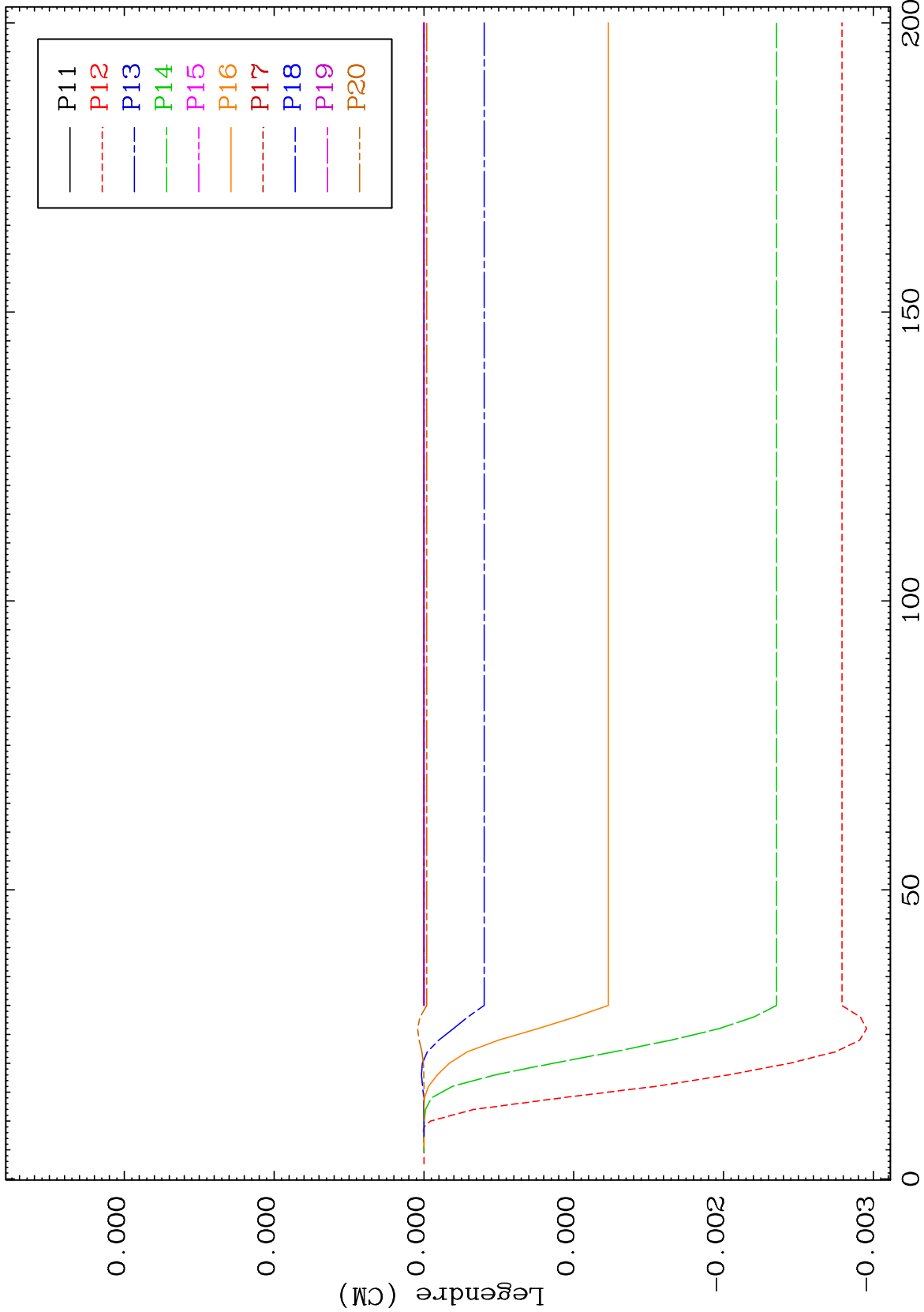
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



49

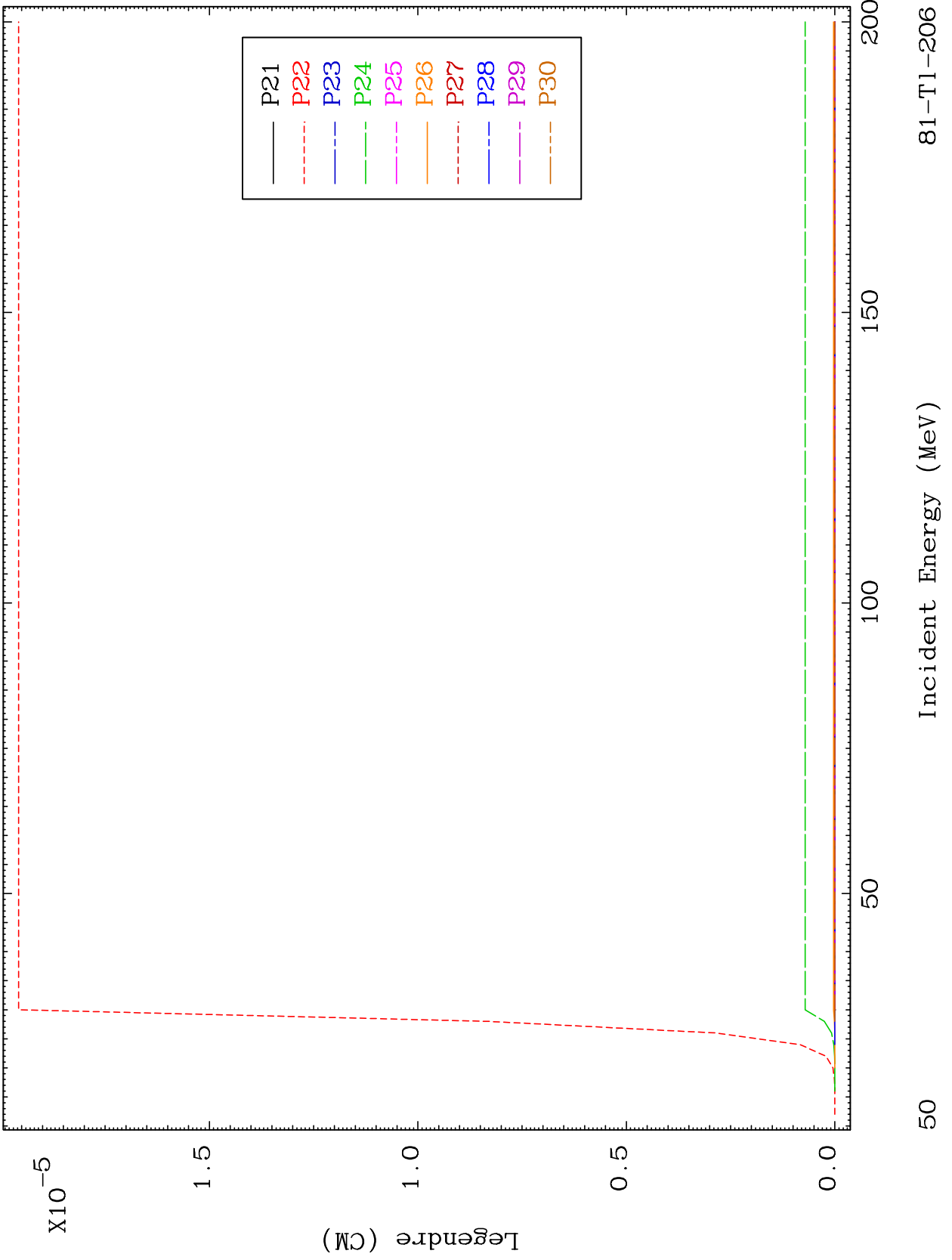
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206

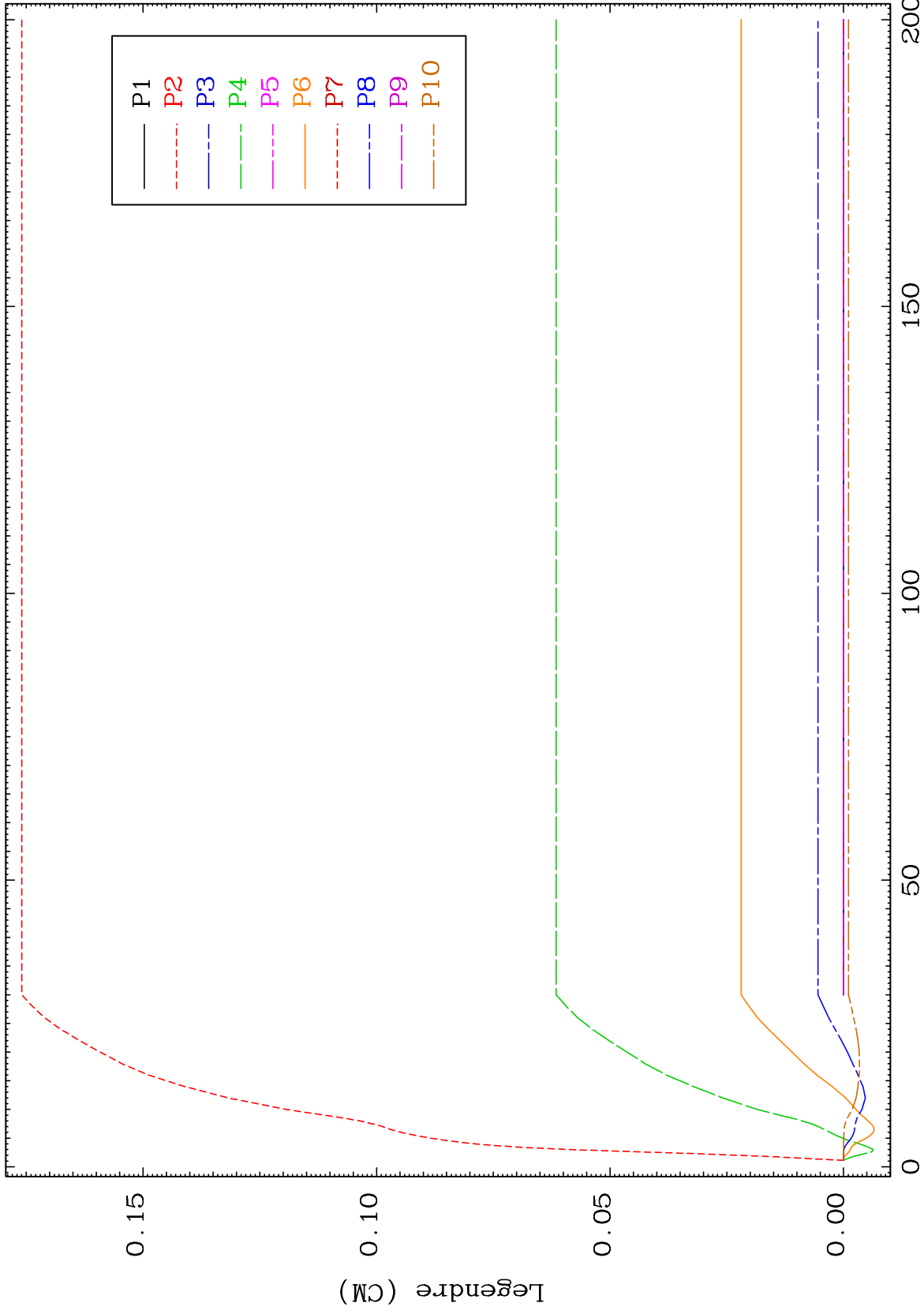


81-T1-206

MAT 8134

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

81-T1-206



81-T1-206

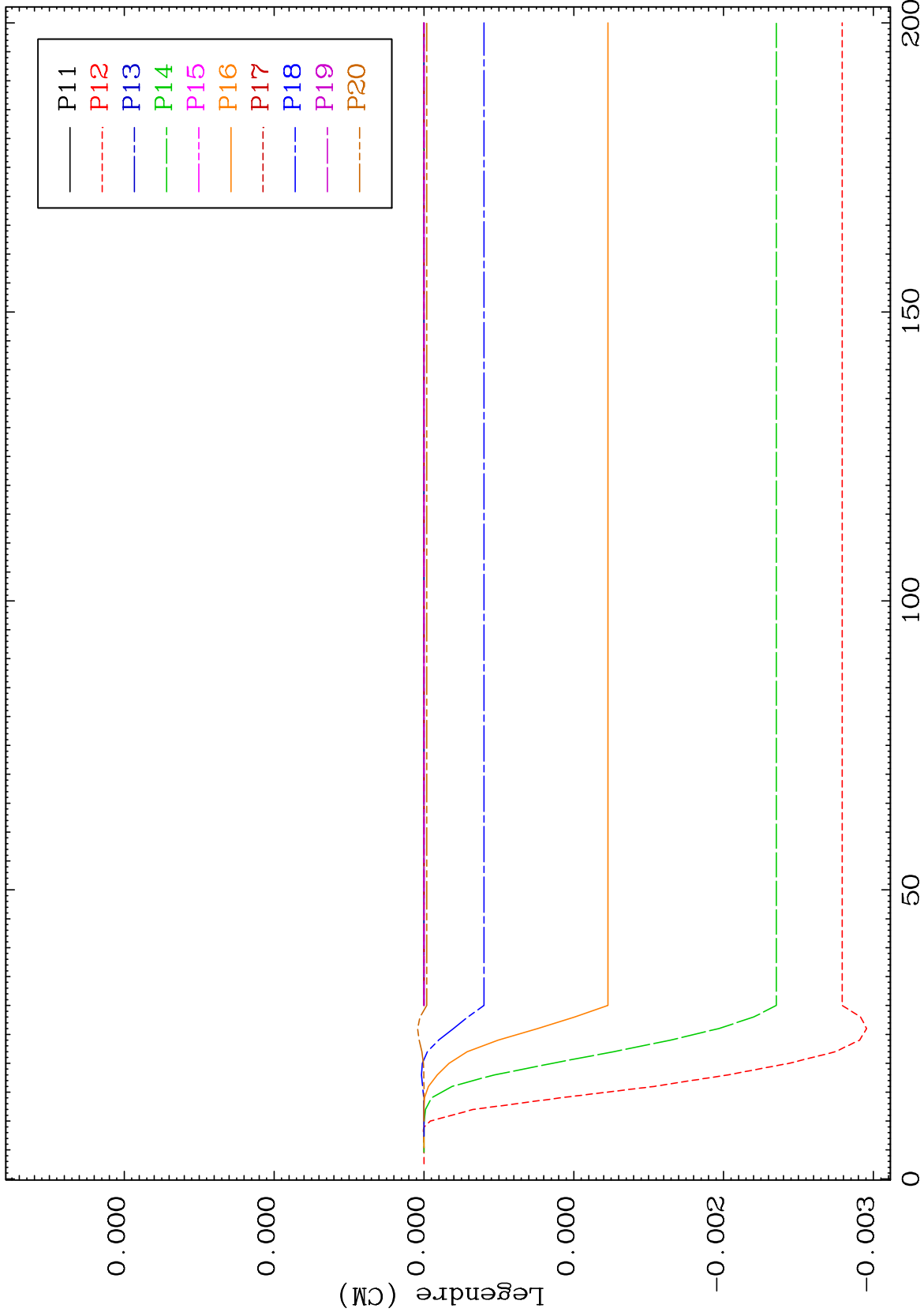
Incident Energy (MeV)

51

MAT 8134

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

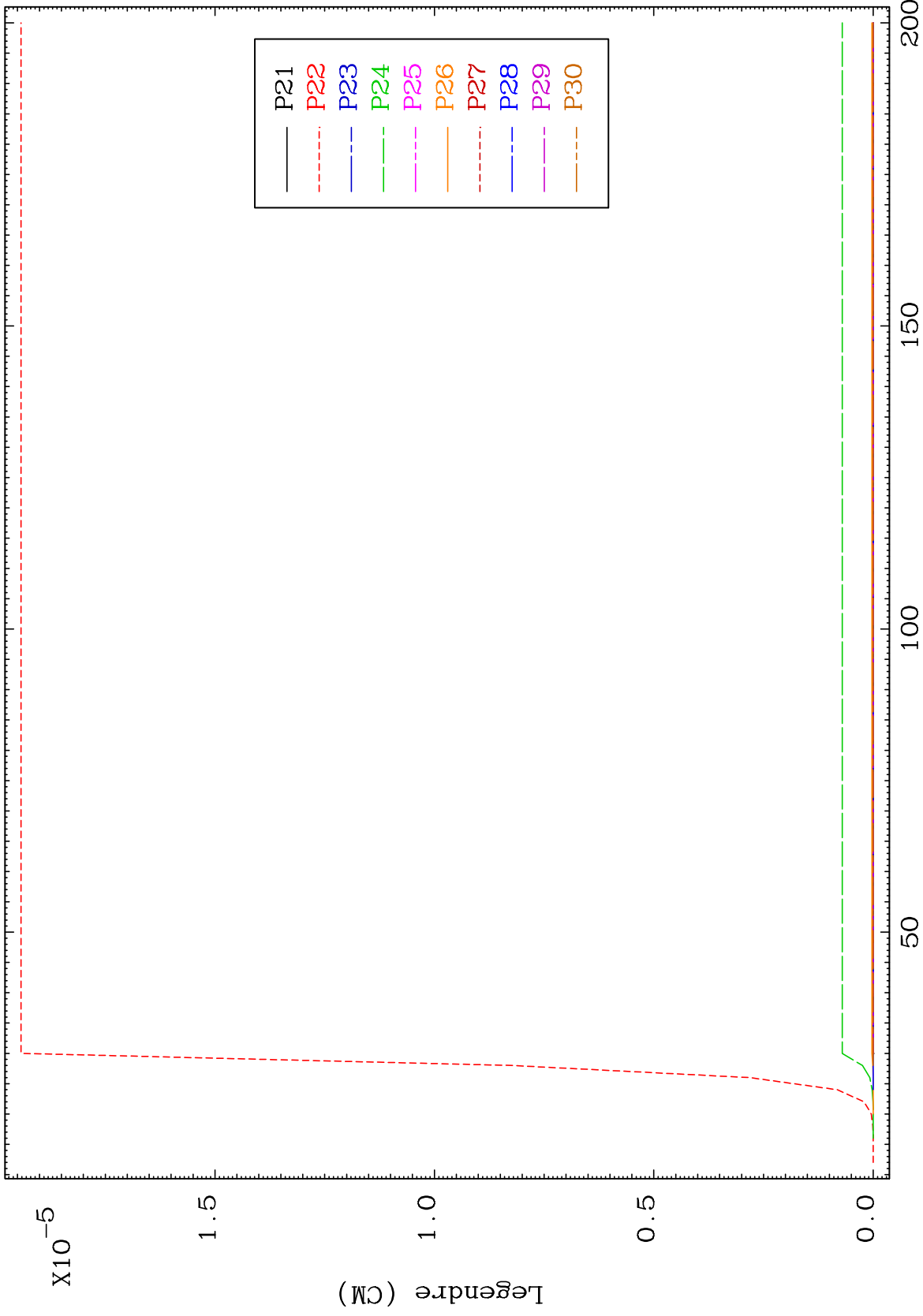
81-T1-206



MAT 8134

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

81-T1-206



53

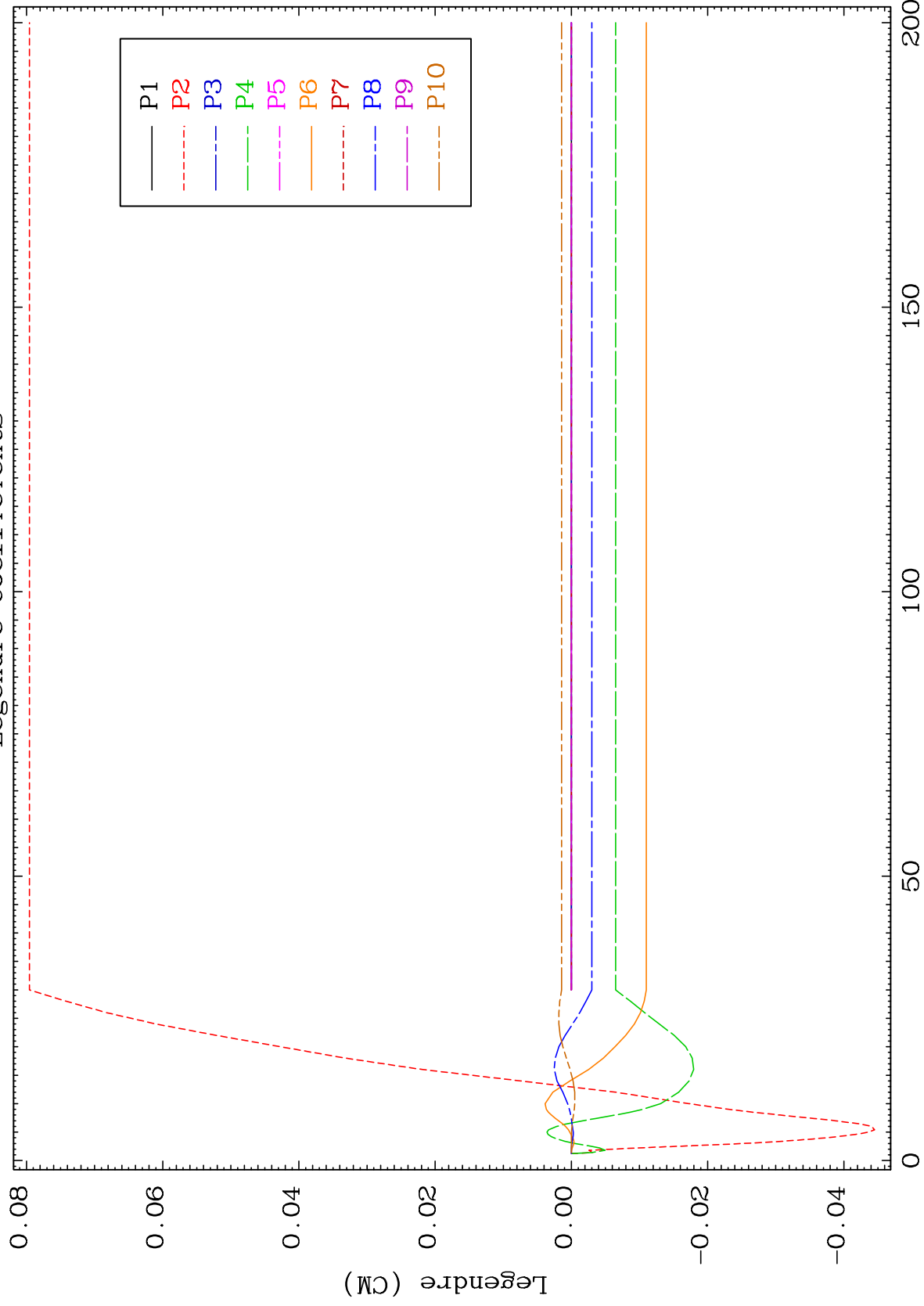
Incident Energy (MeV)

81-T1-206

MAT 8134

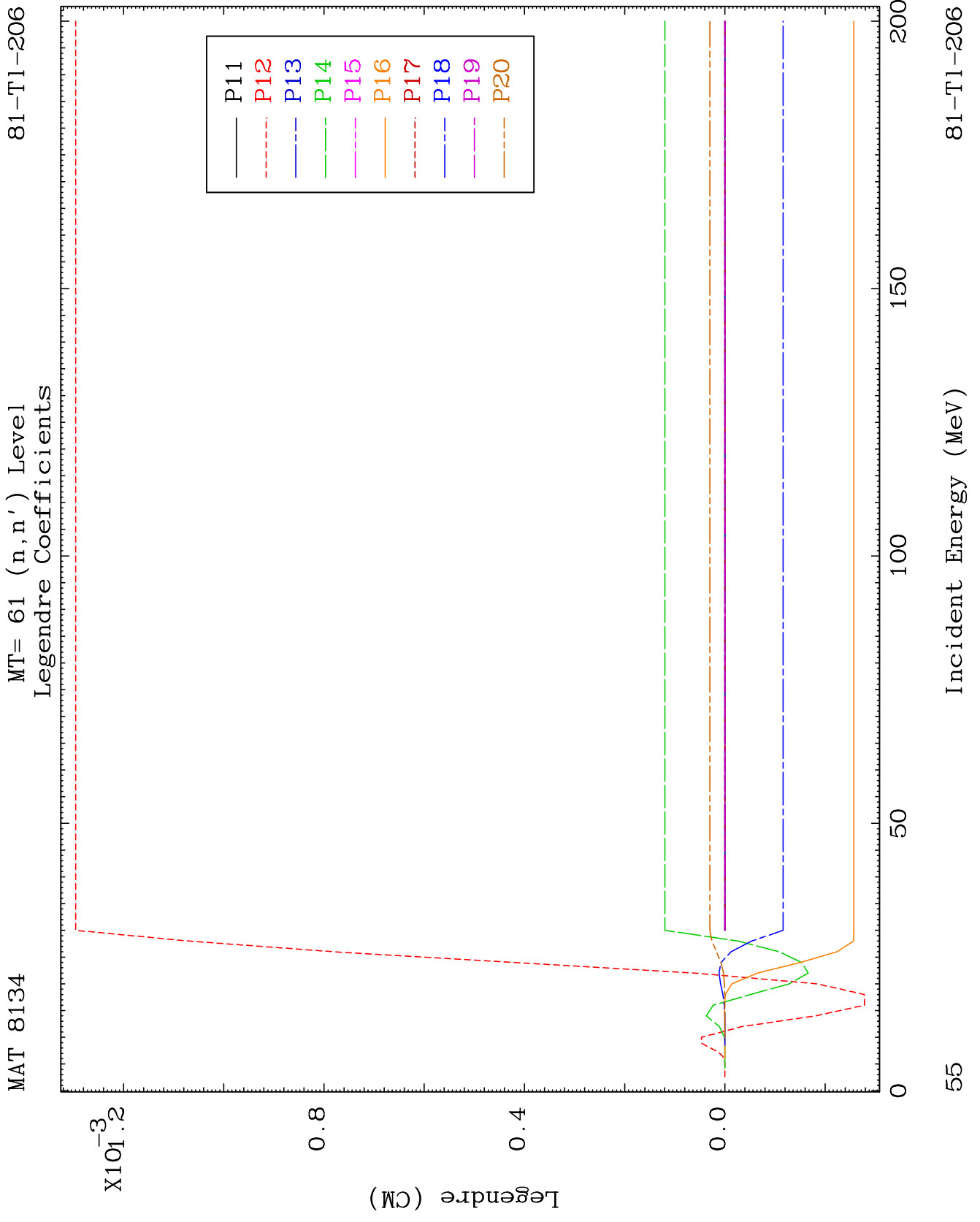
MT= 61 (n,n') Level  
Legendre Coefficients

81-T1-206



54

81-T1-206

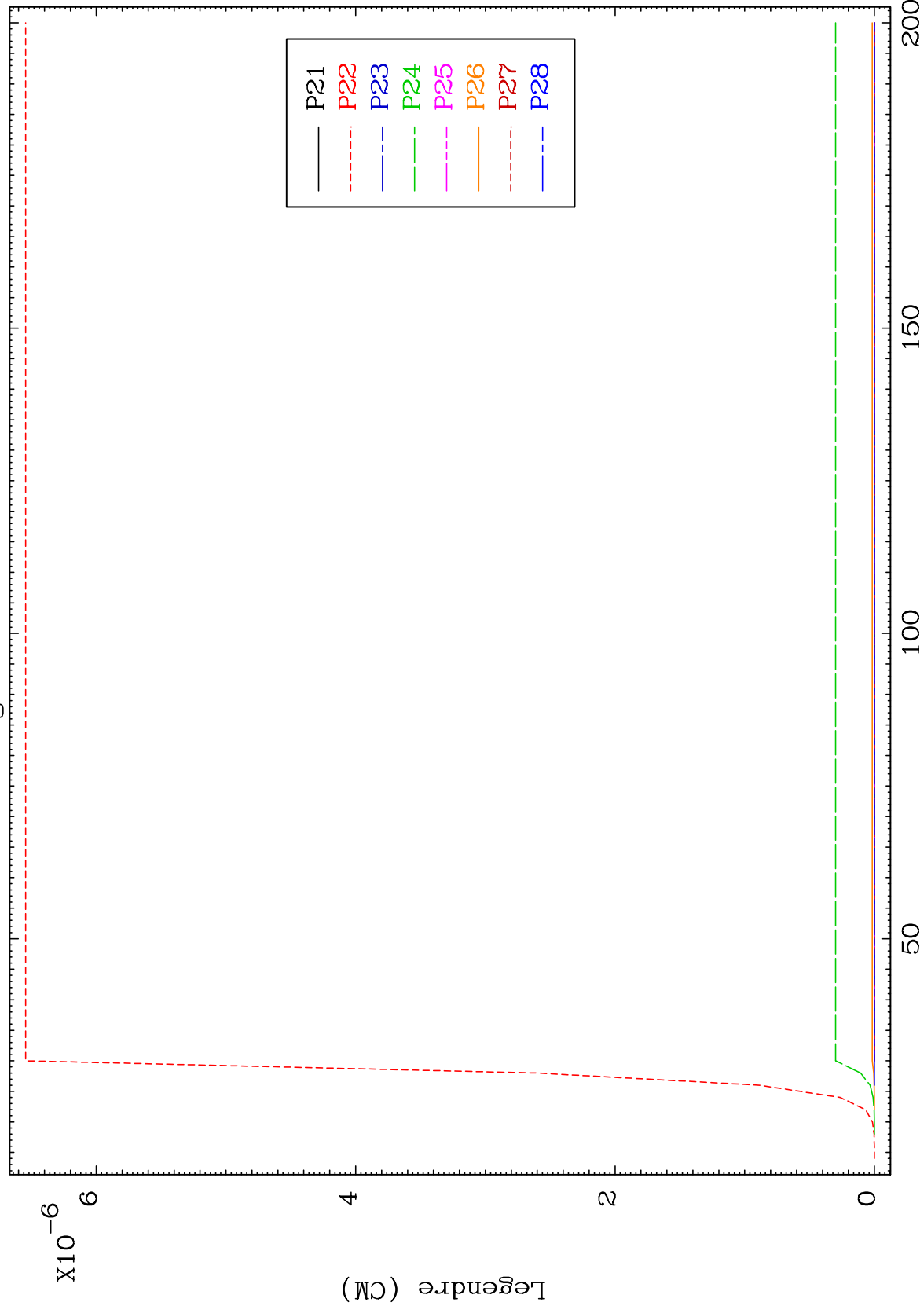




MAT 8134

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

81-T1-206



56

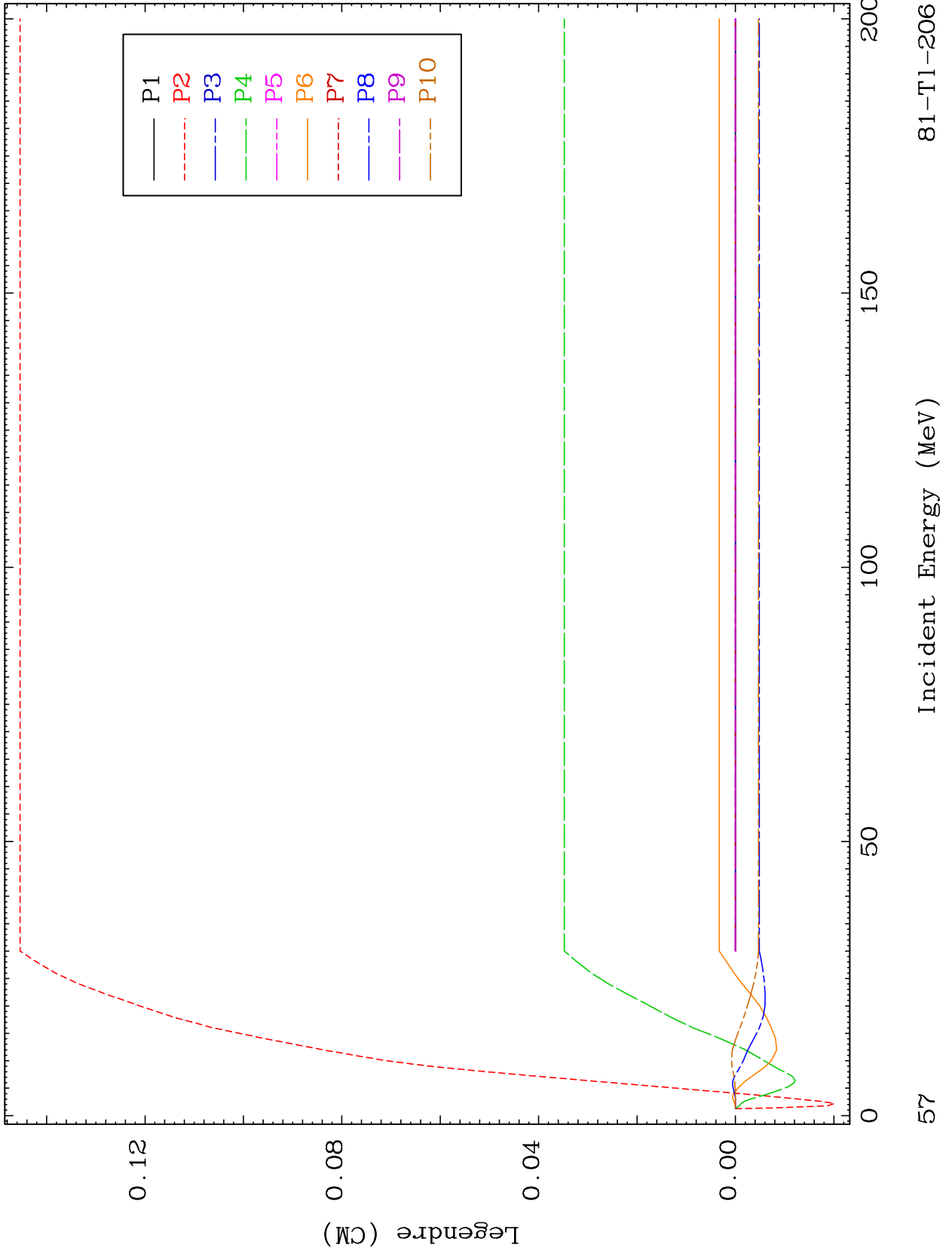
Incident Energy (MeV)

81-T1-206

MAT 8134

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

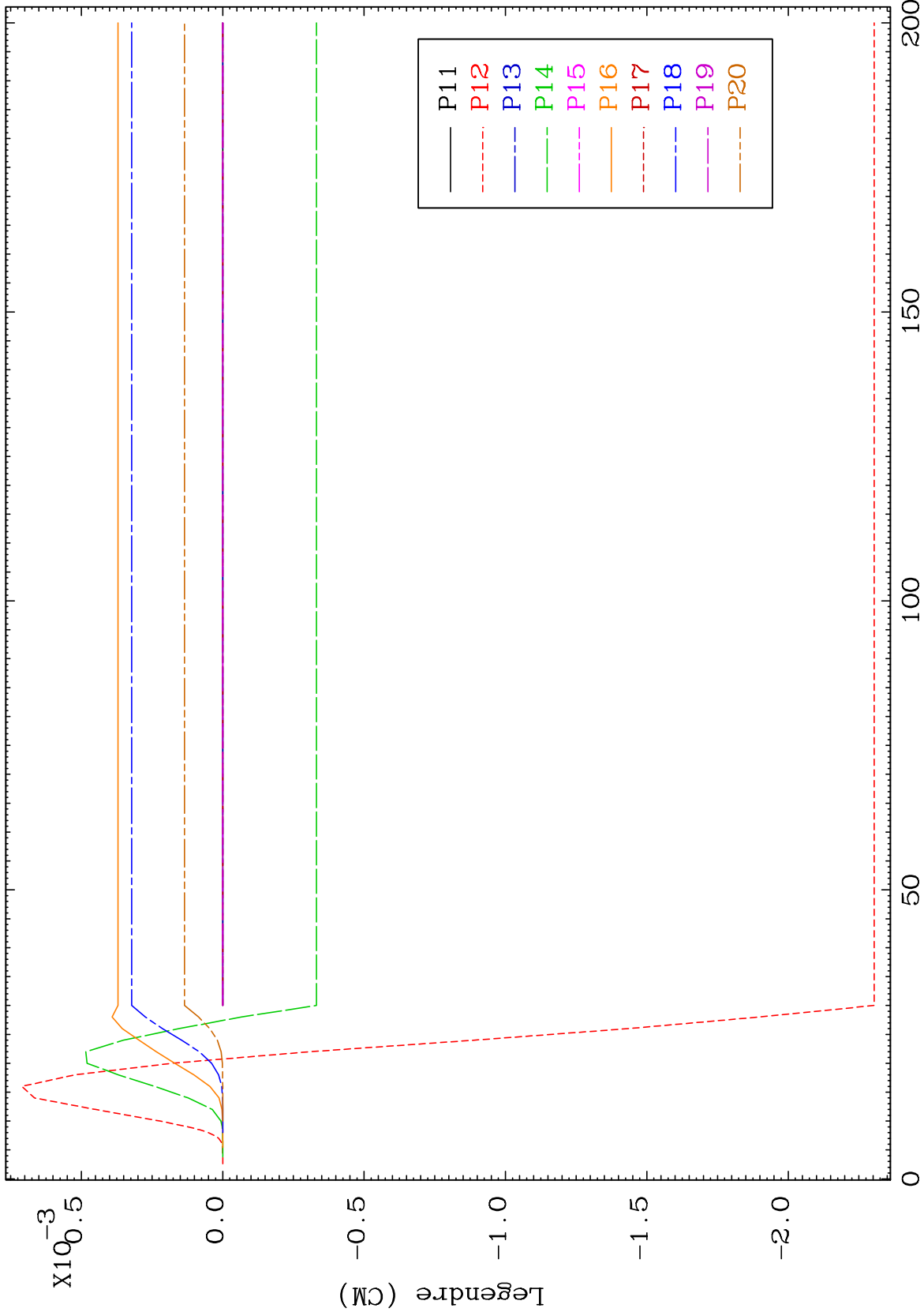
81-T1-206



57

Incident Energy (MeV)

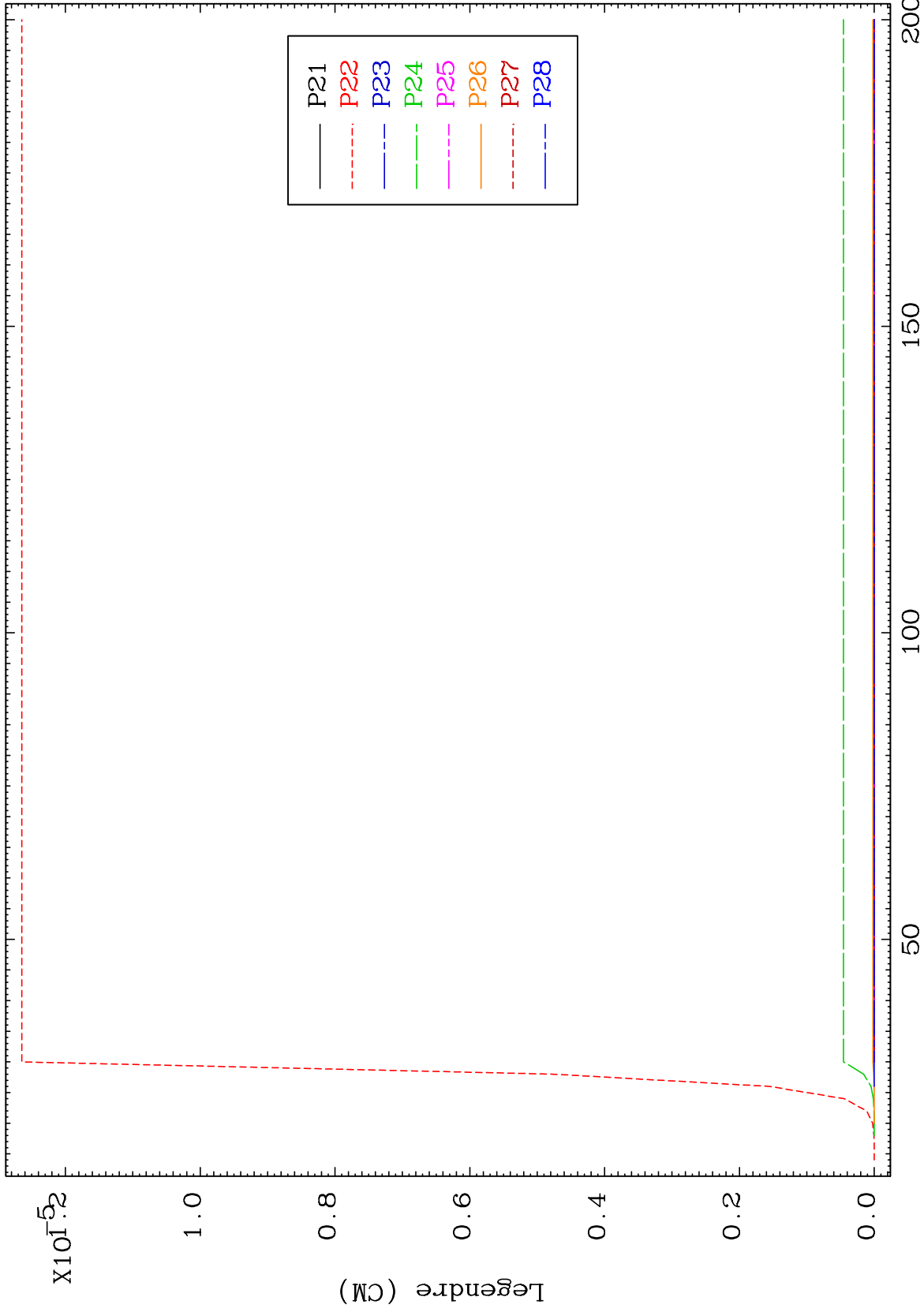
81-T1-206



MAT 8134

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

81-T1-206



59

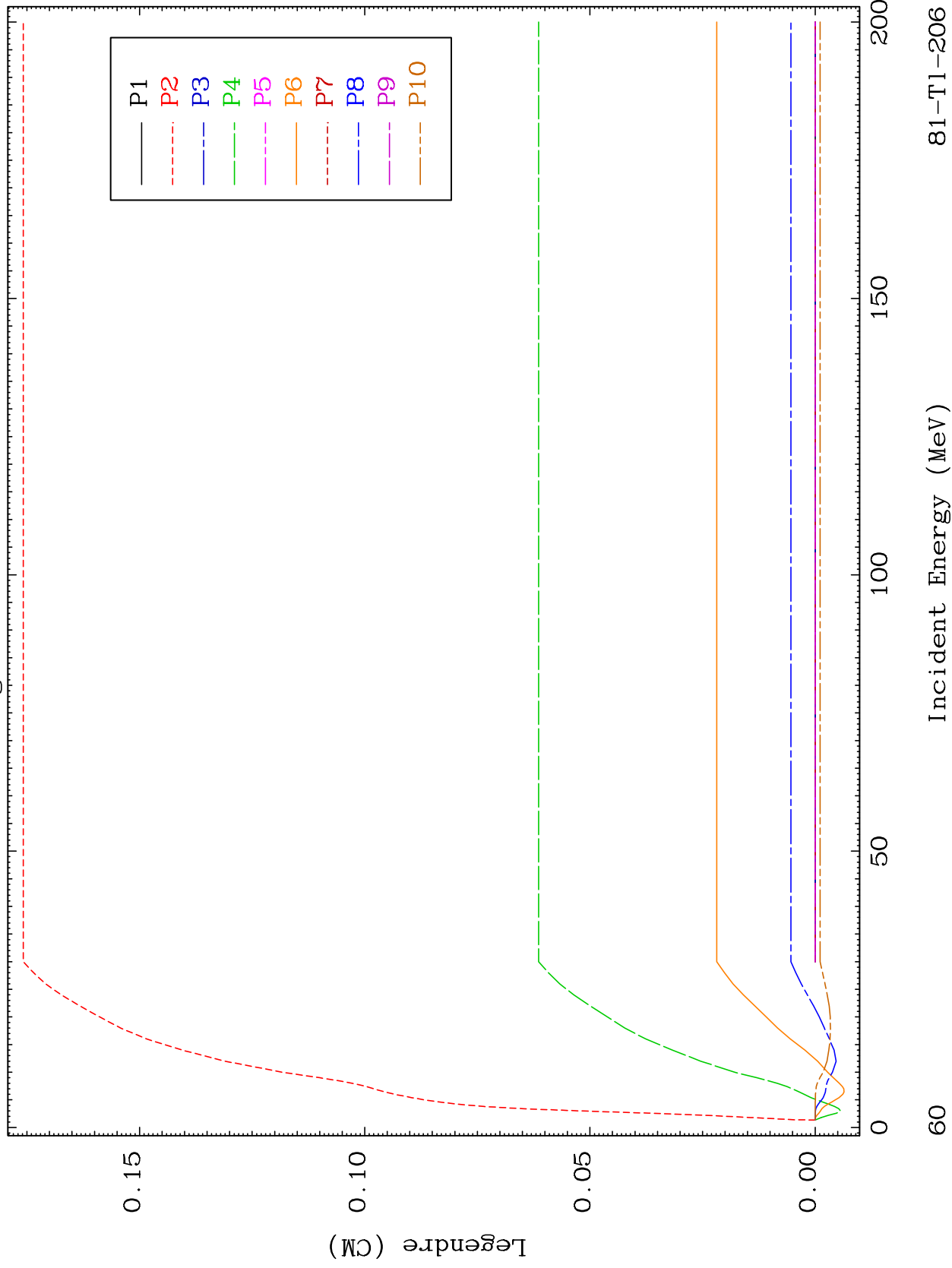
Incident Energy (MeV)

81-T1-206

MAT 8134

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

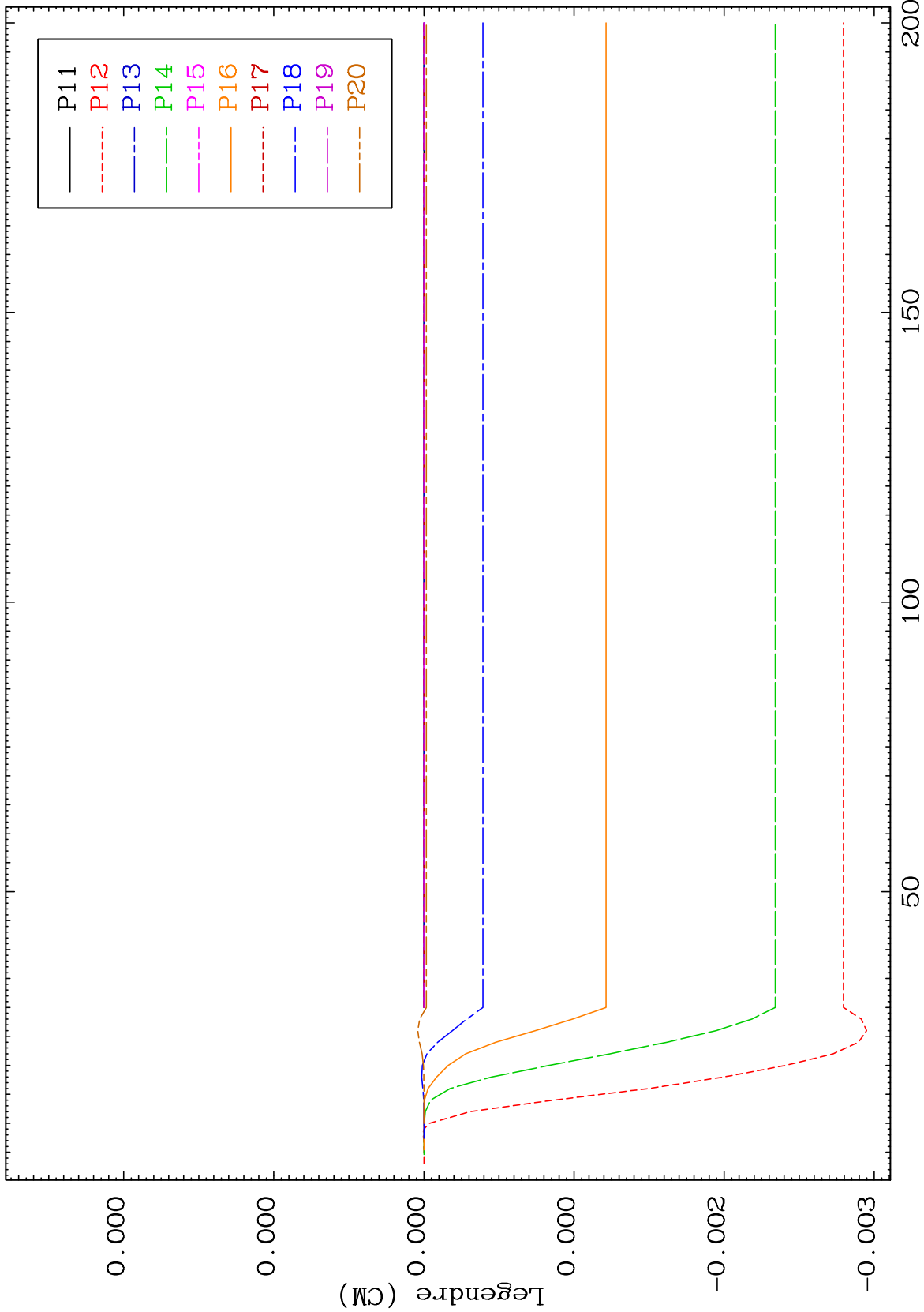
81-T1-206



MAT 8134

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

81-T1-206



61

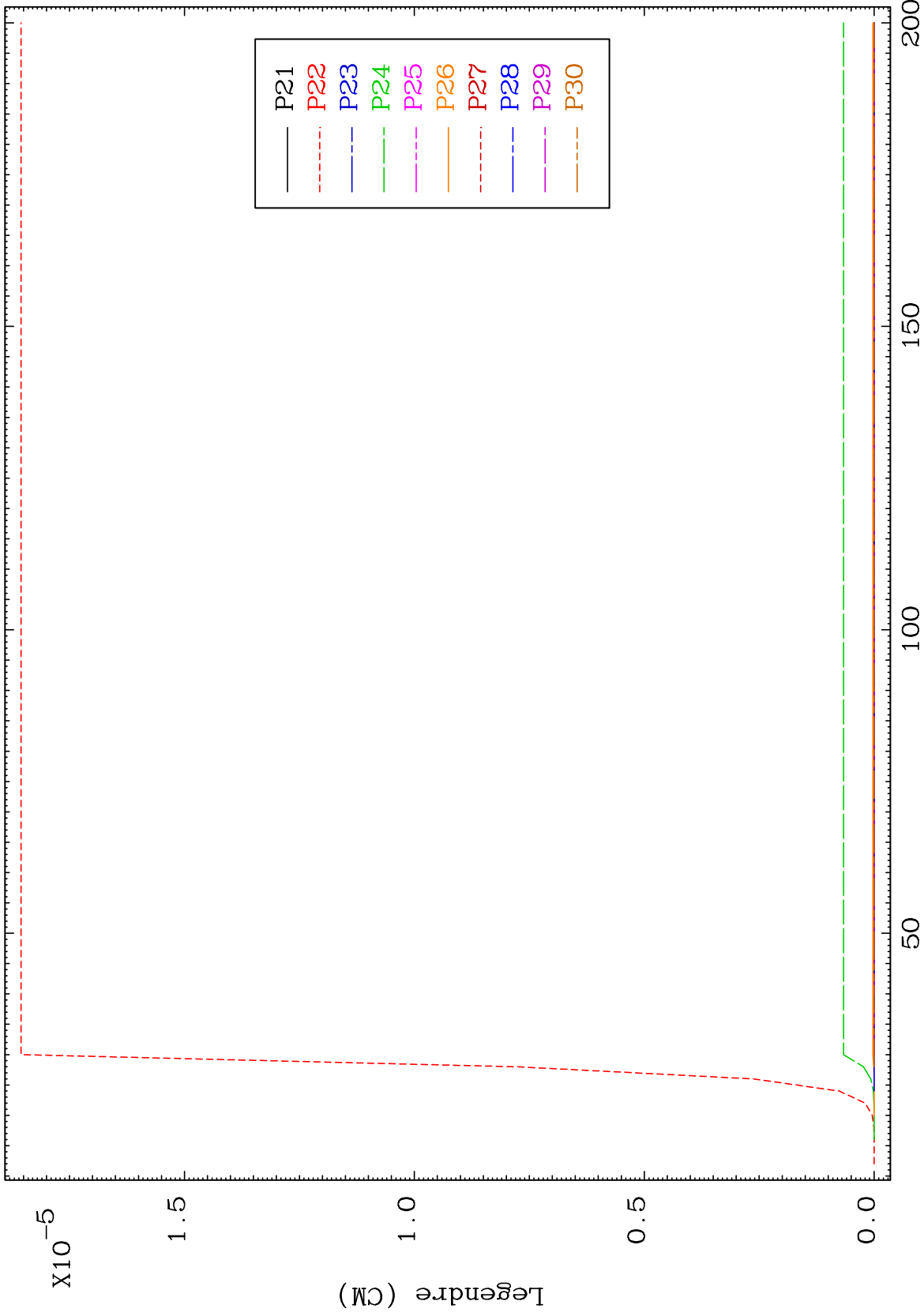
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



62

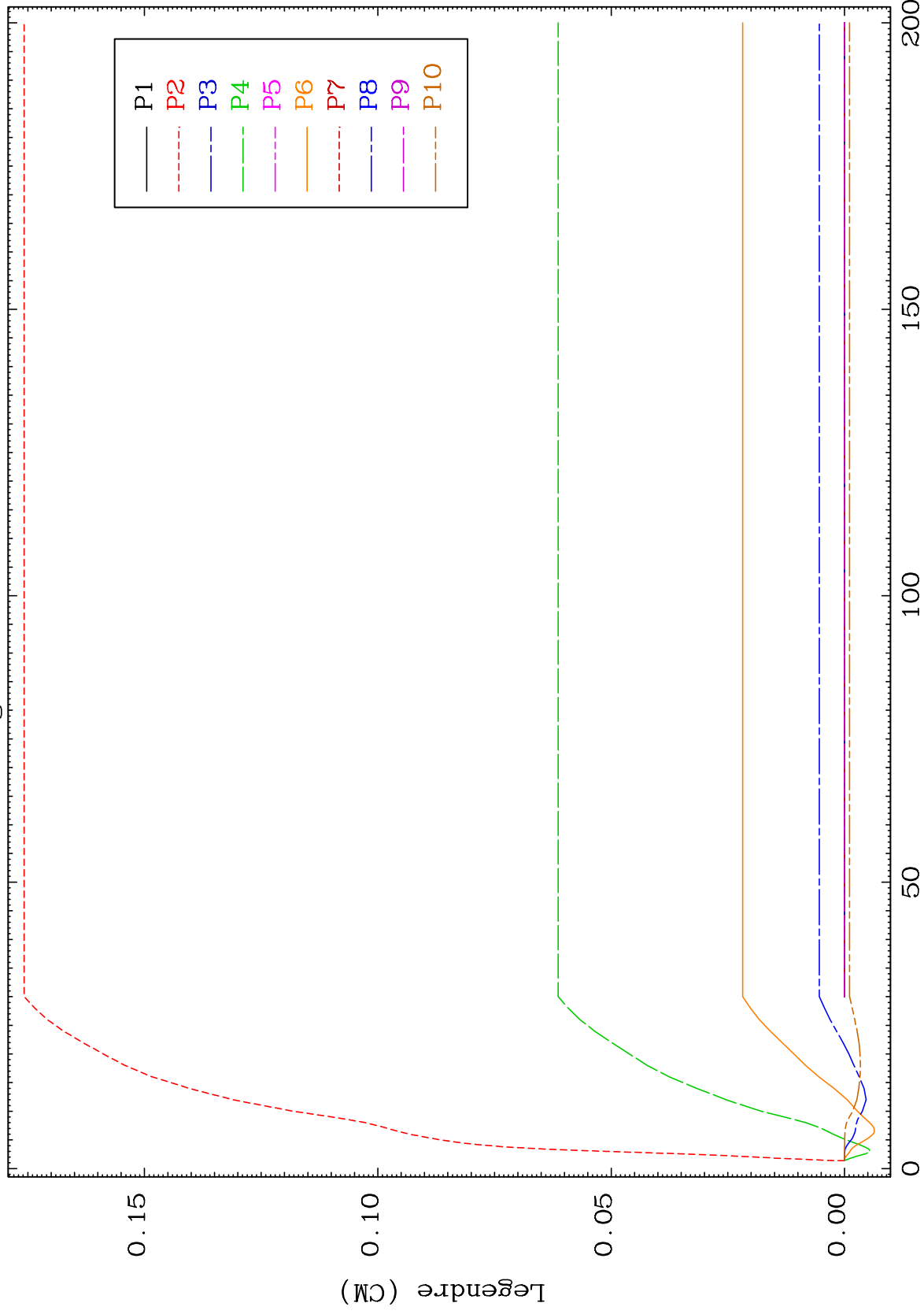
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



63

Incident Energy (MeV)

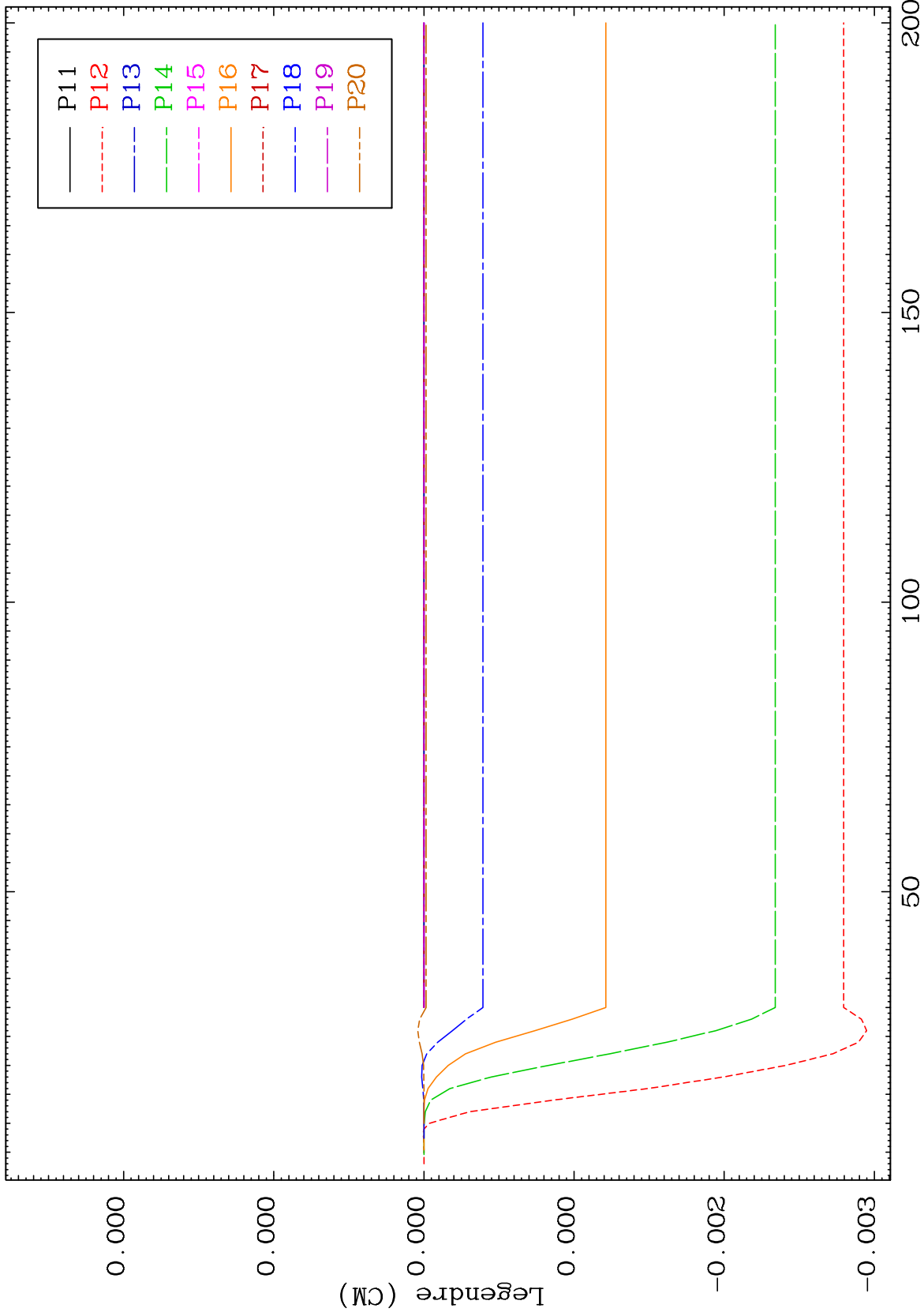
81-T1-206



MAT 8134

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

81-T1-206



64

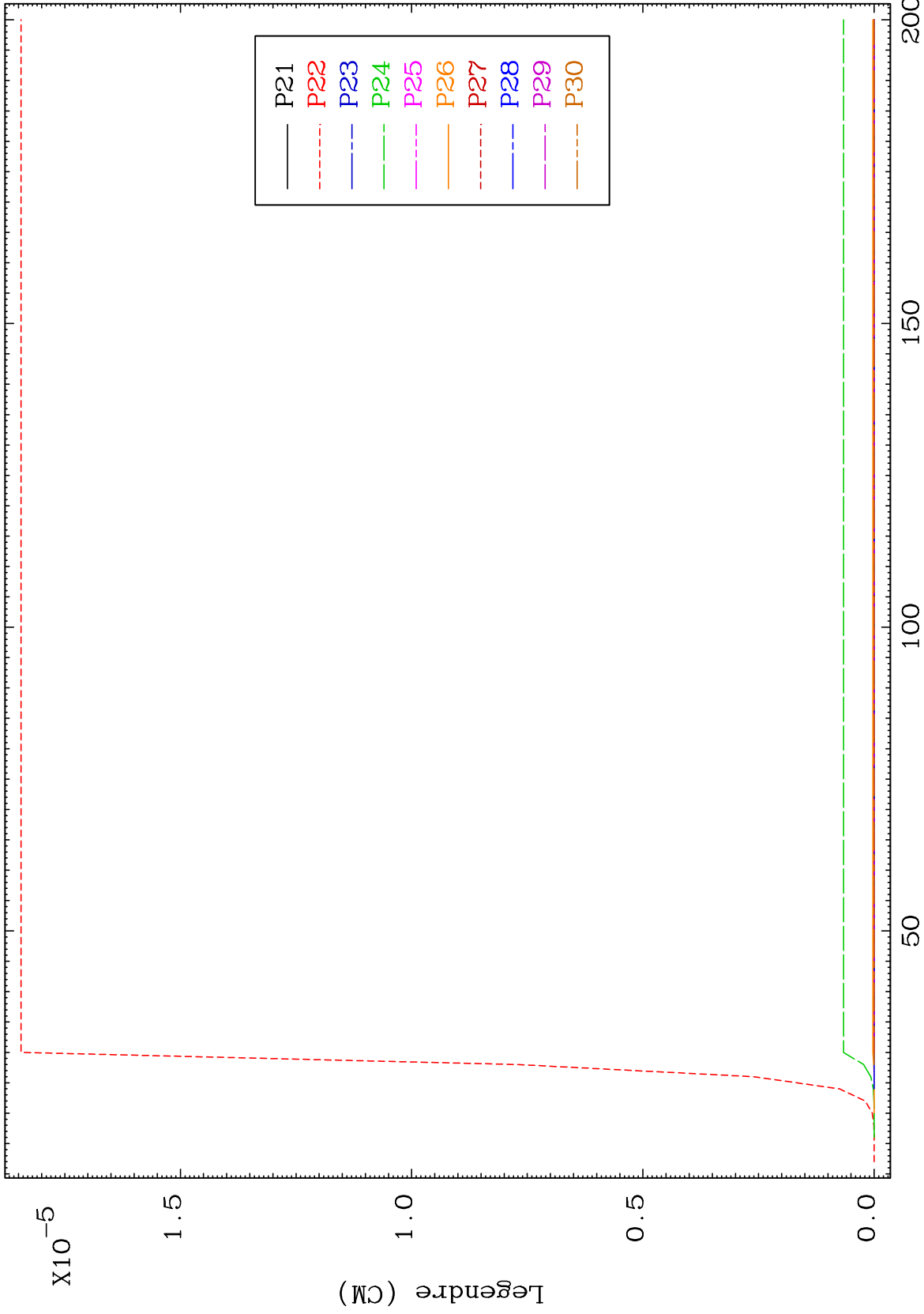
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



65

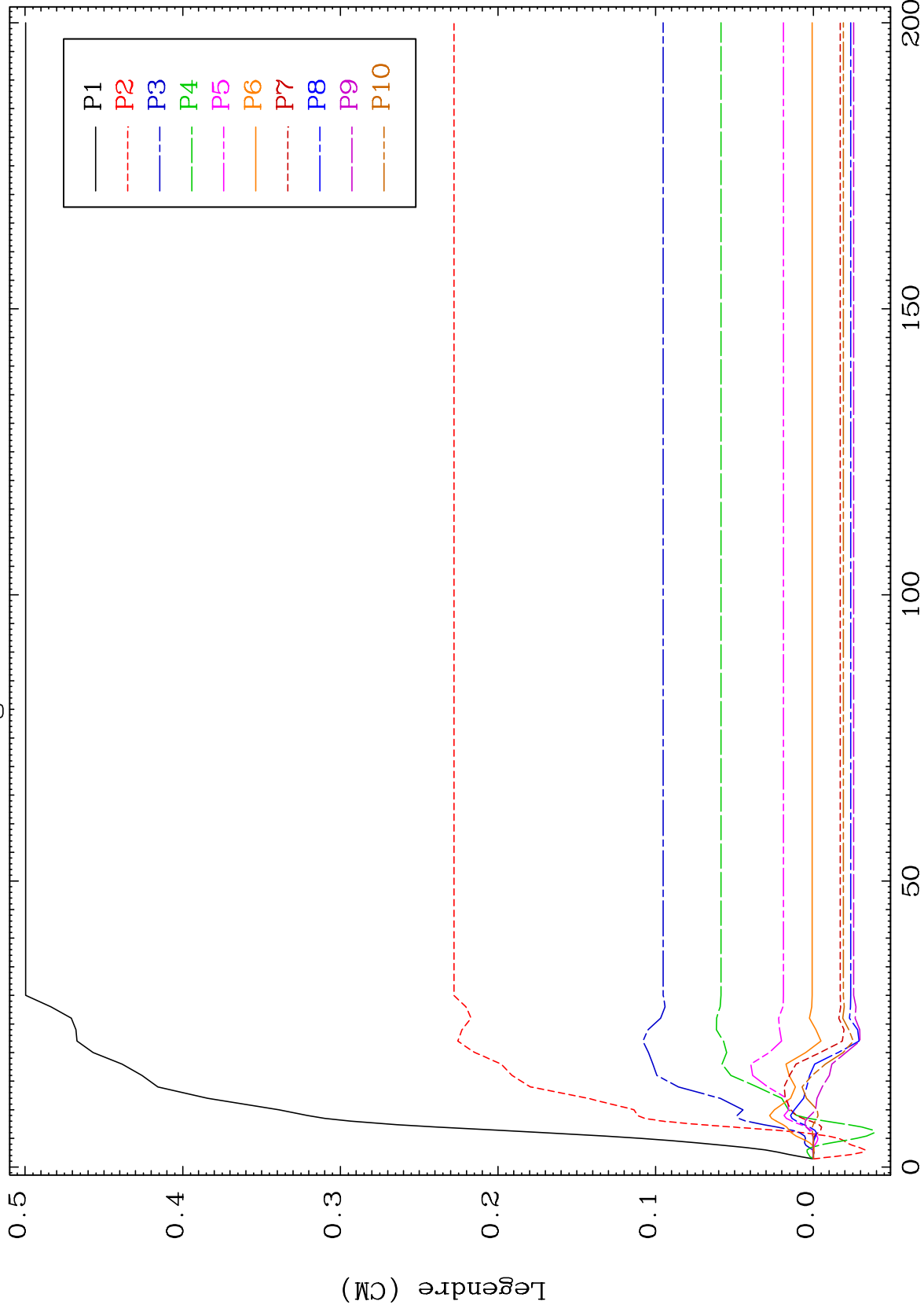
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



66

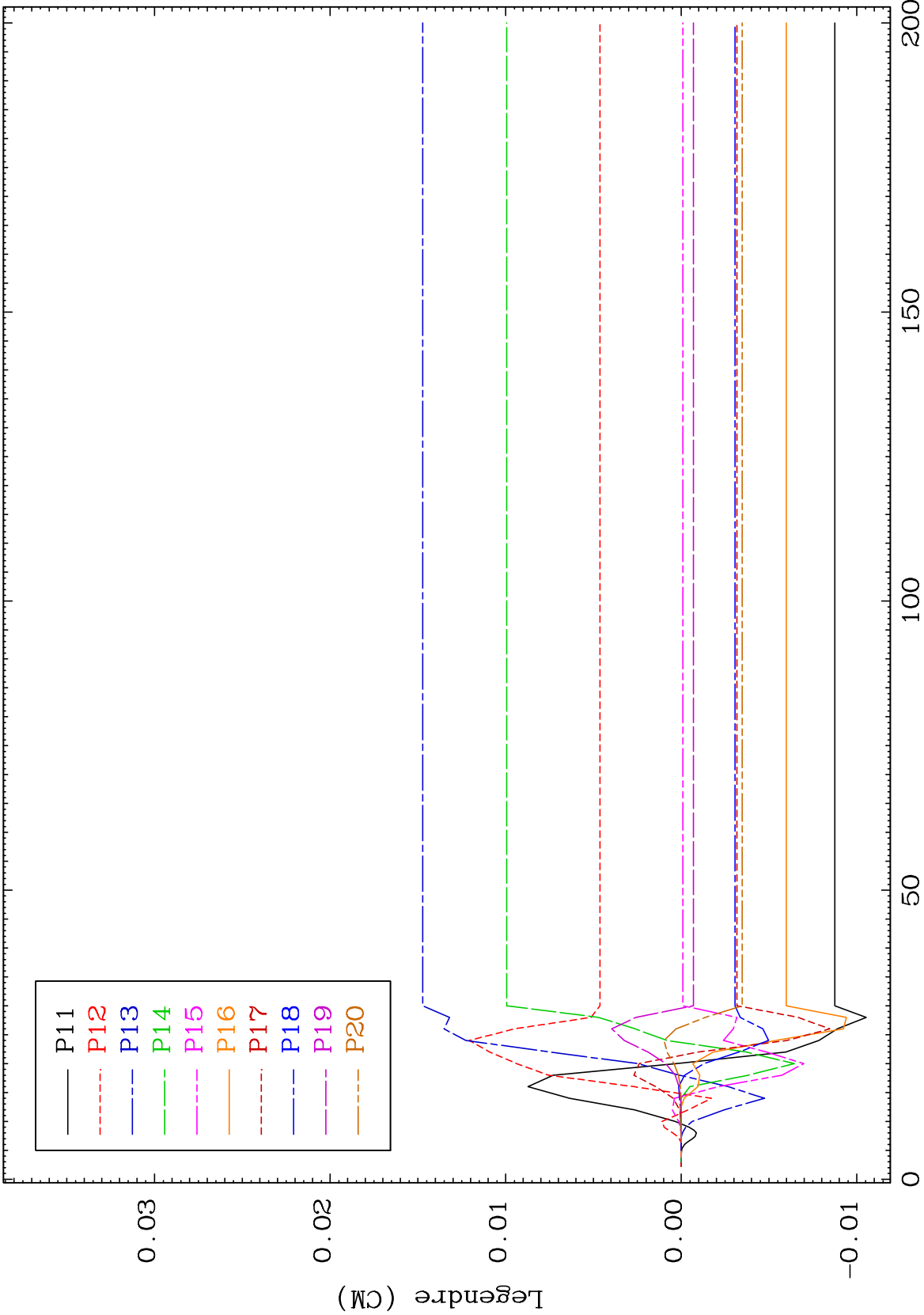
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



67

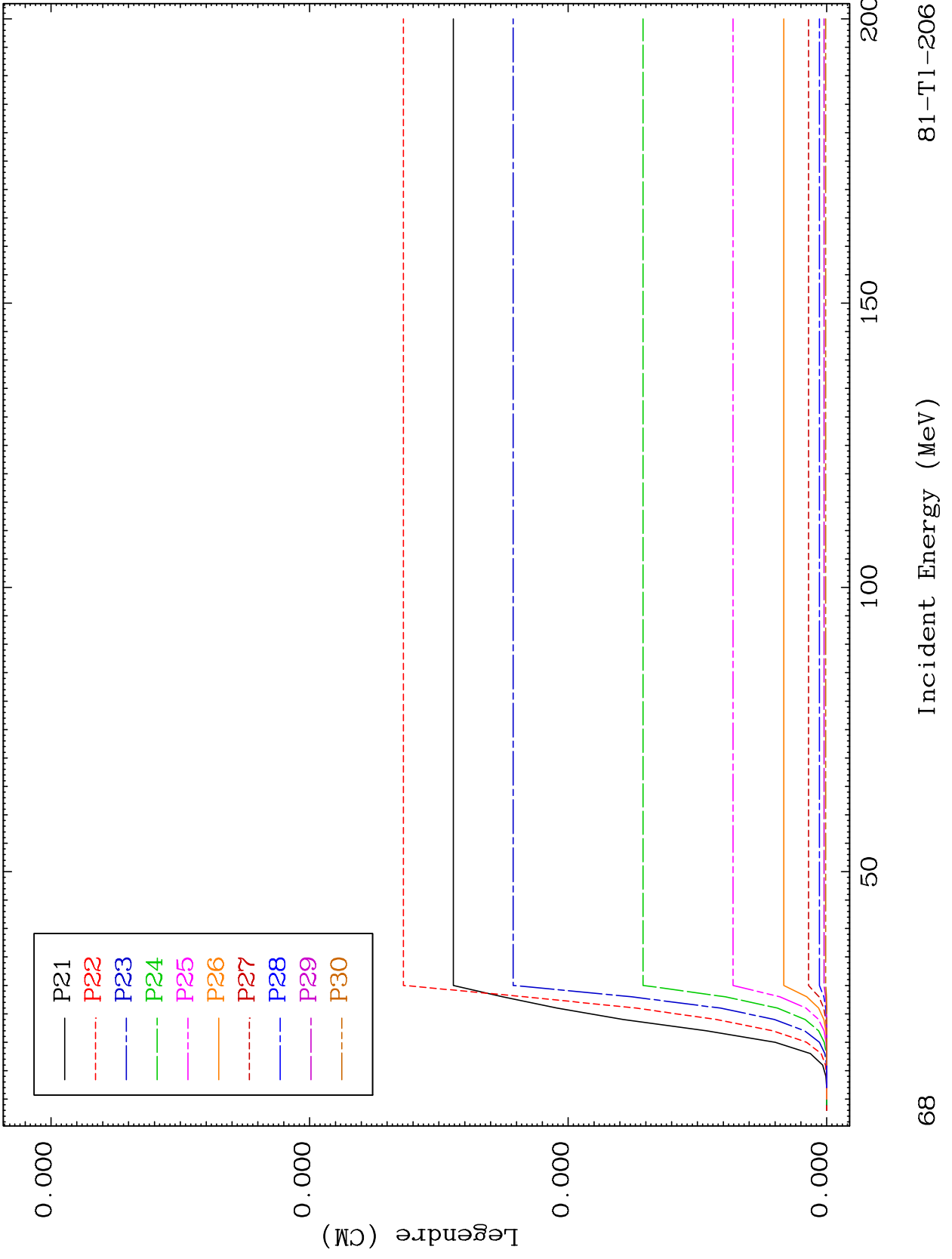
Incident Energy (MeV)

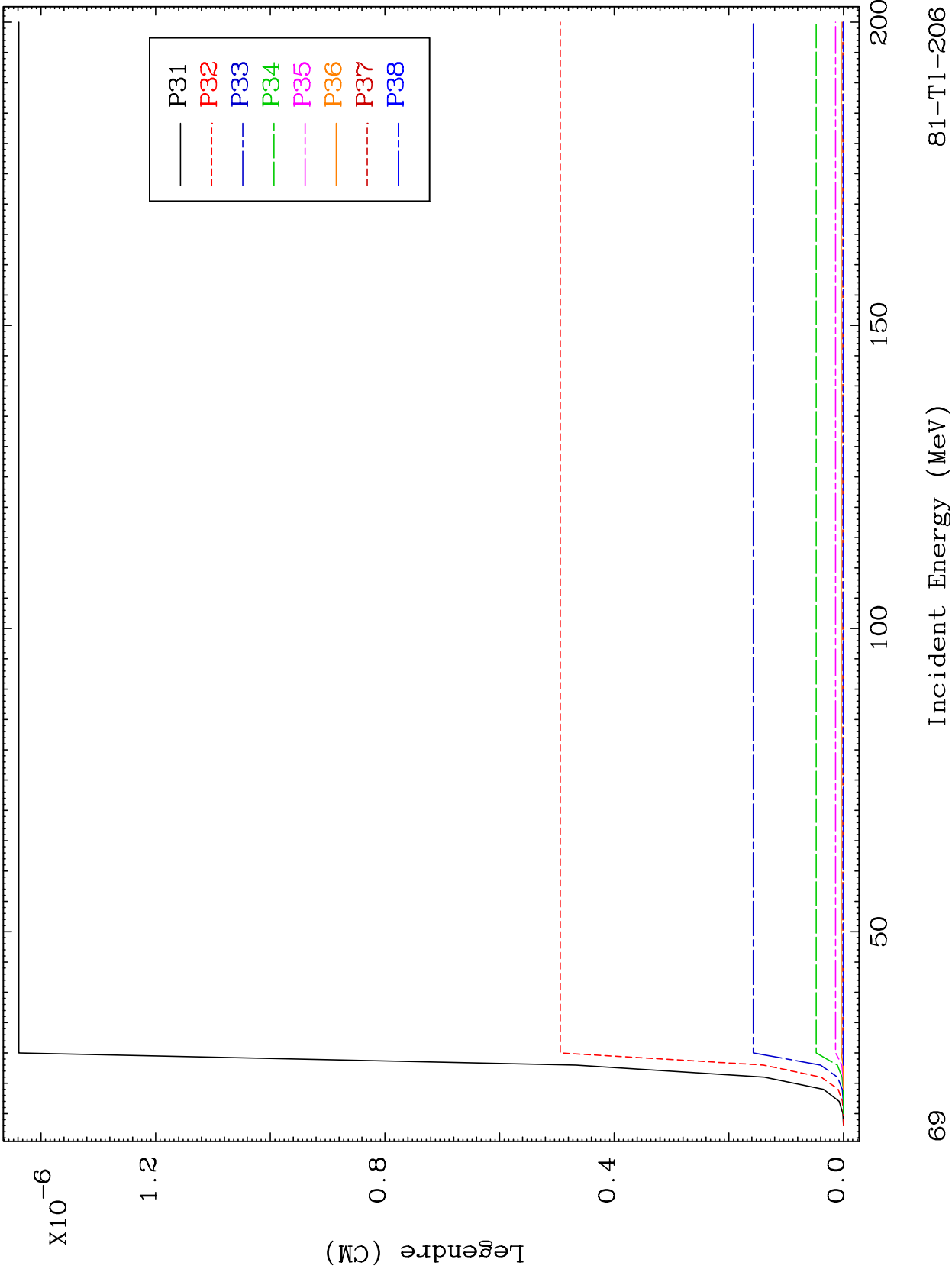
81-T1-206

MAT 8134

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

81-Tl-206

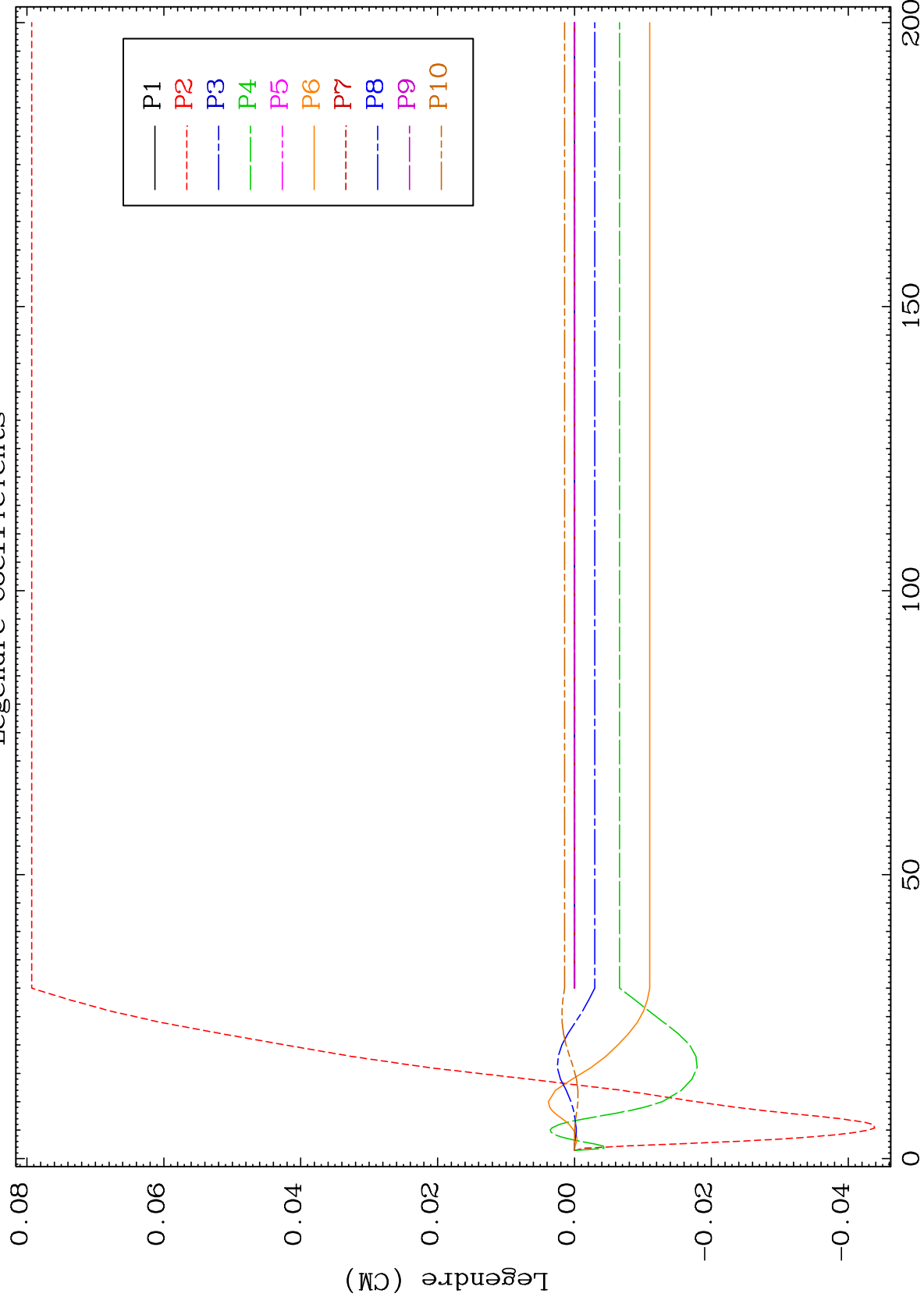




MAT 8134

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

81-T1-206



81-T1-206

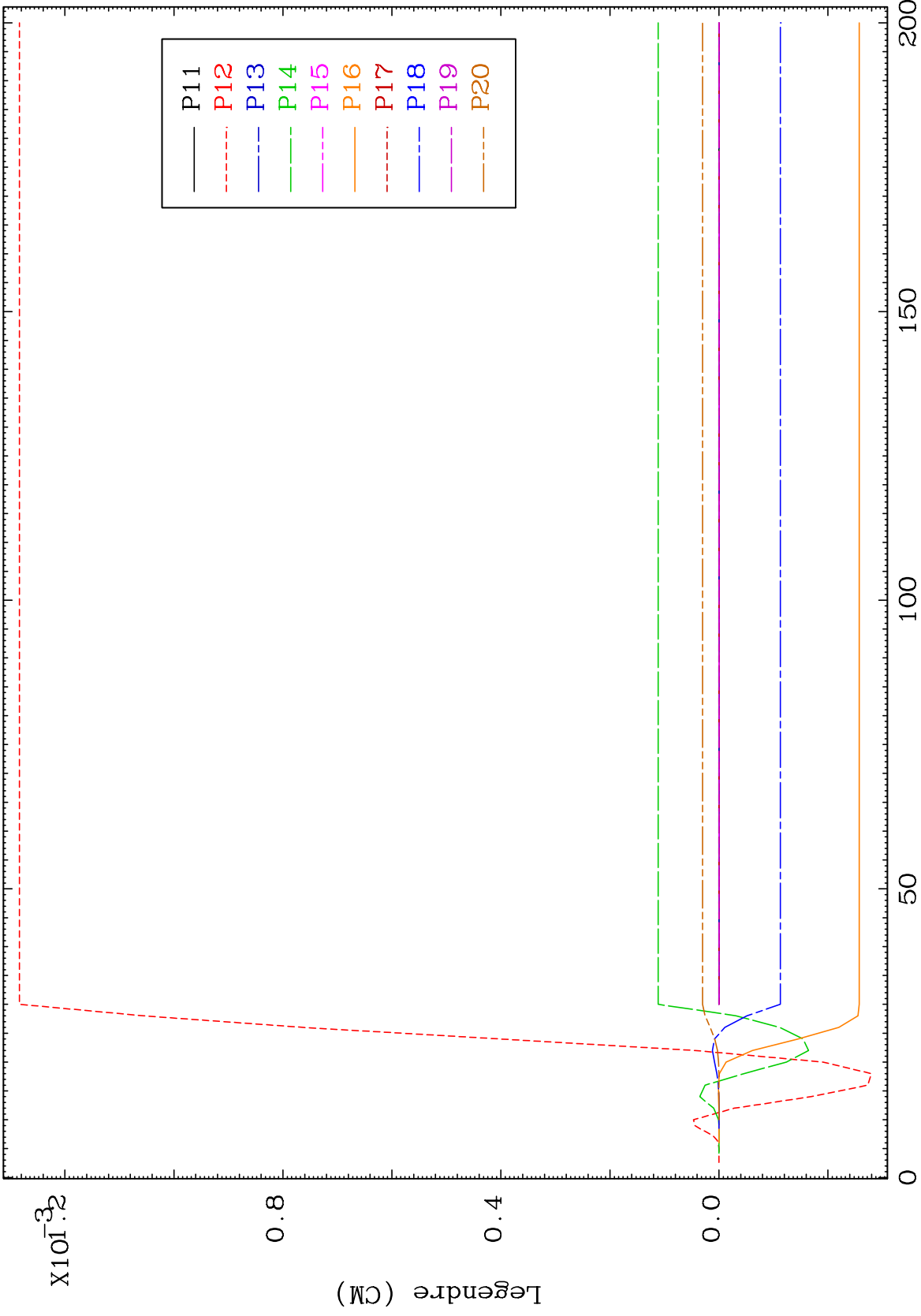
Incident Energy (MeV)

70

MAT 8134

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

81-T1-206



71

Incident Energy (MeV)

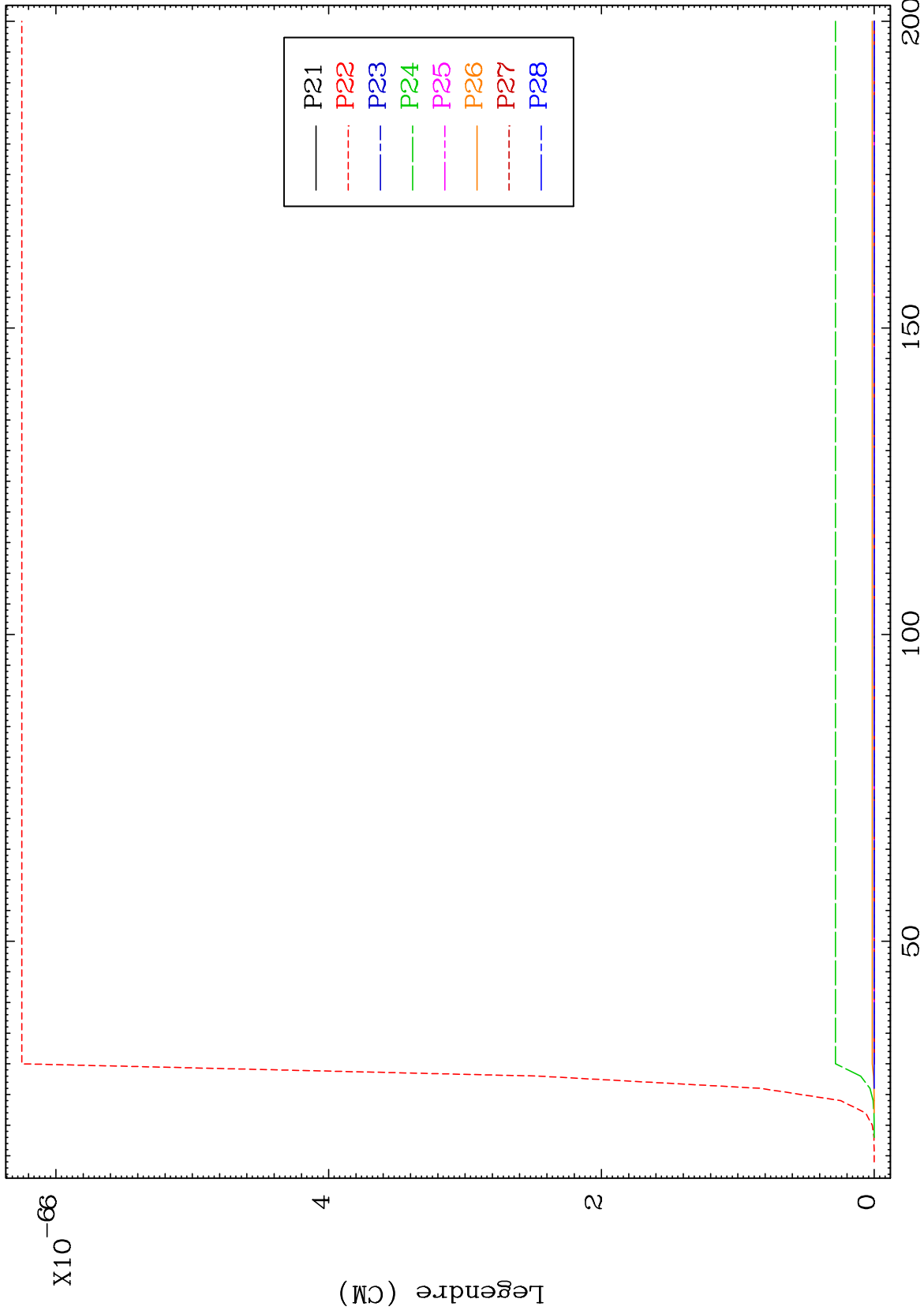
81-T1-206



MAT 8134

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

81-T1-206



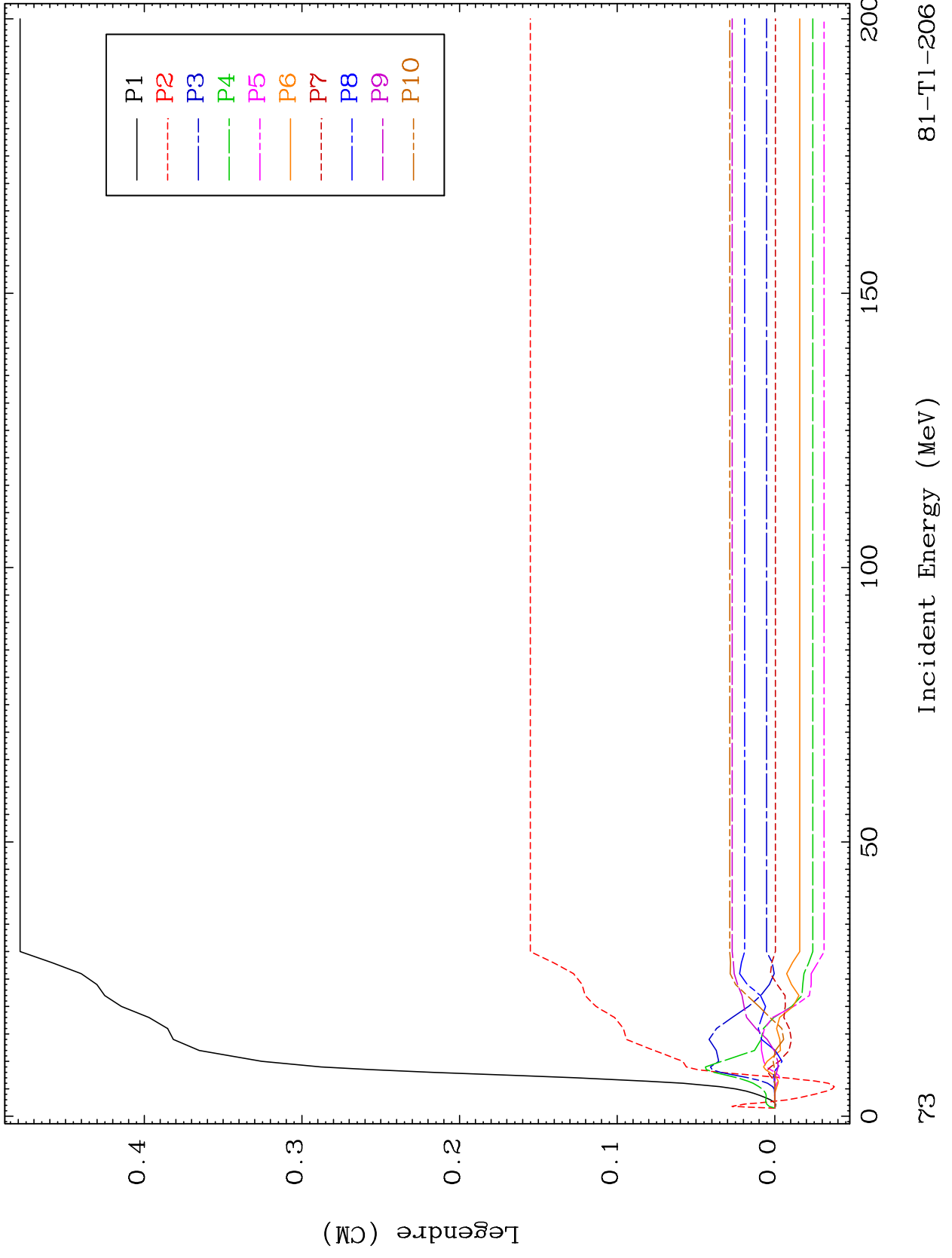
72

81-T1-206

MAT 8134

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

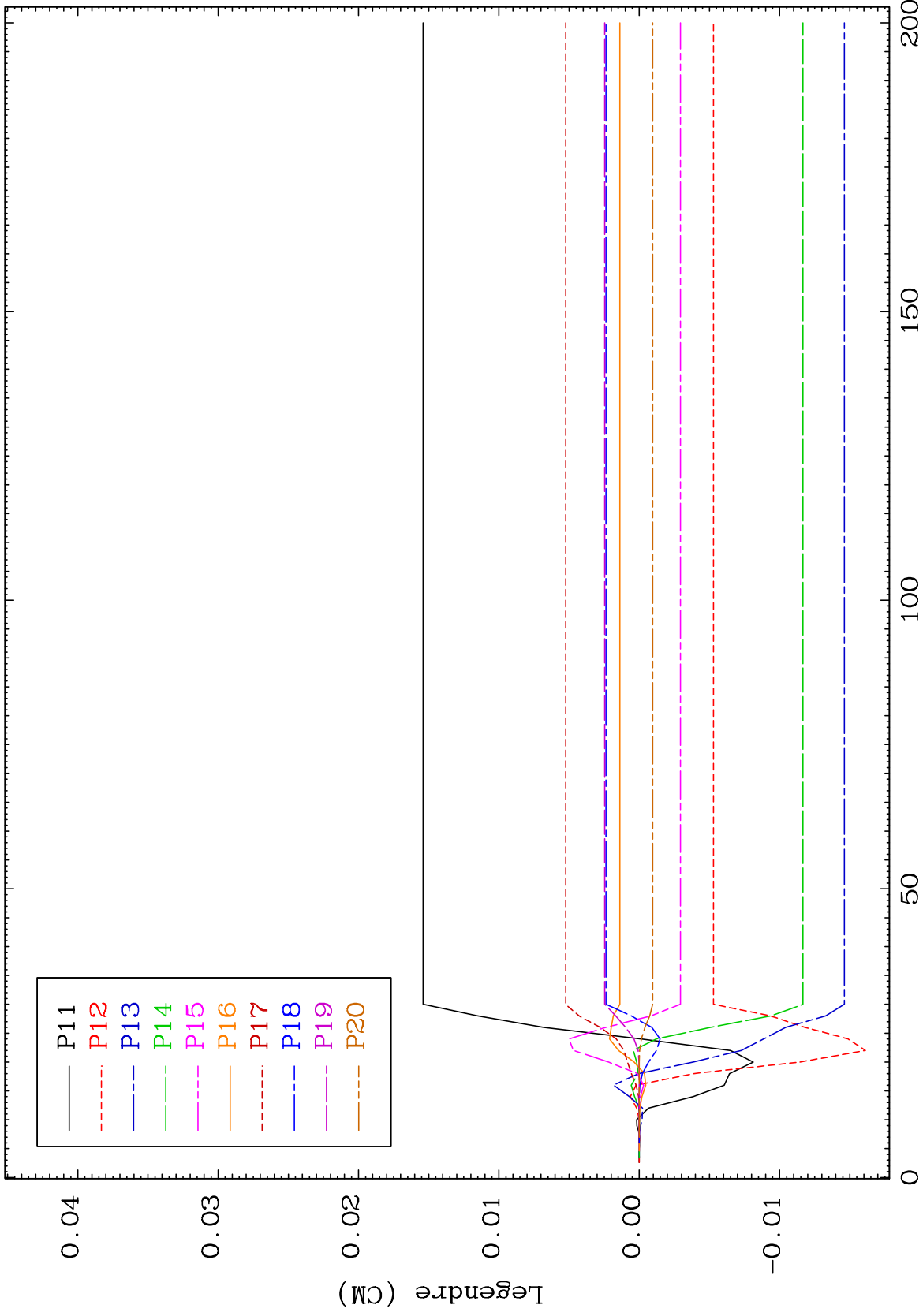
81-T1-206

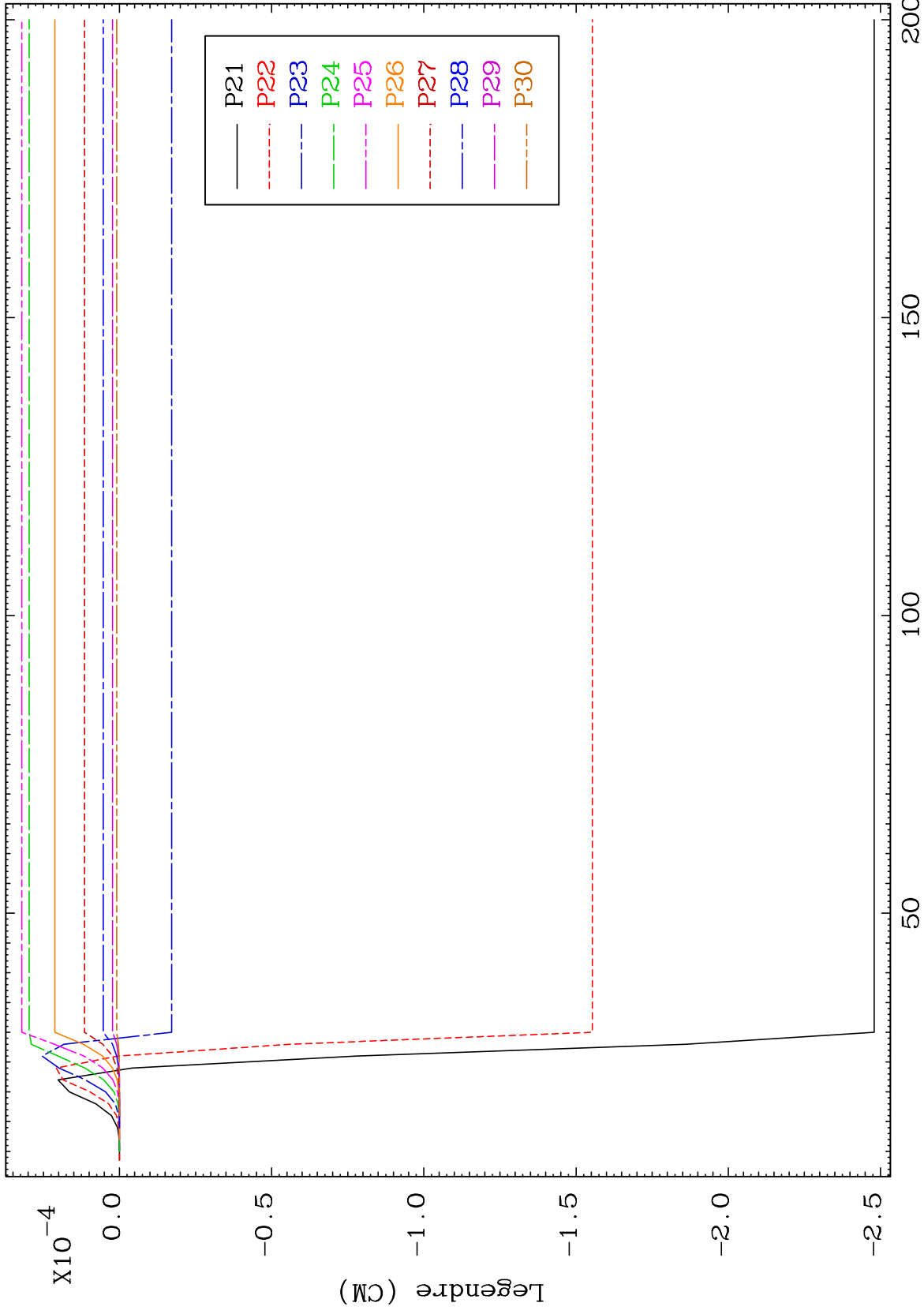


81-T1-206

Incident Energy (MeV)

73

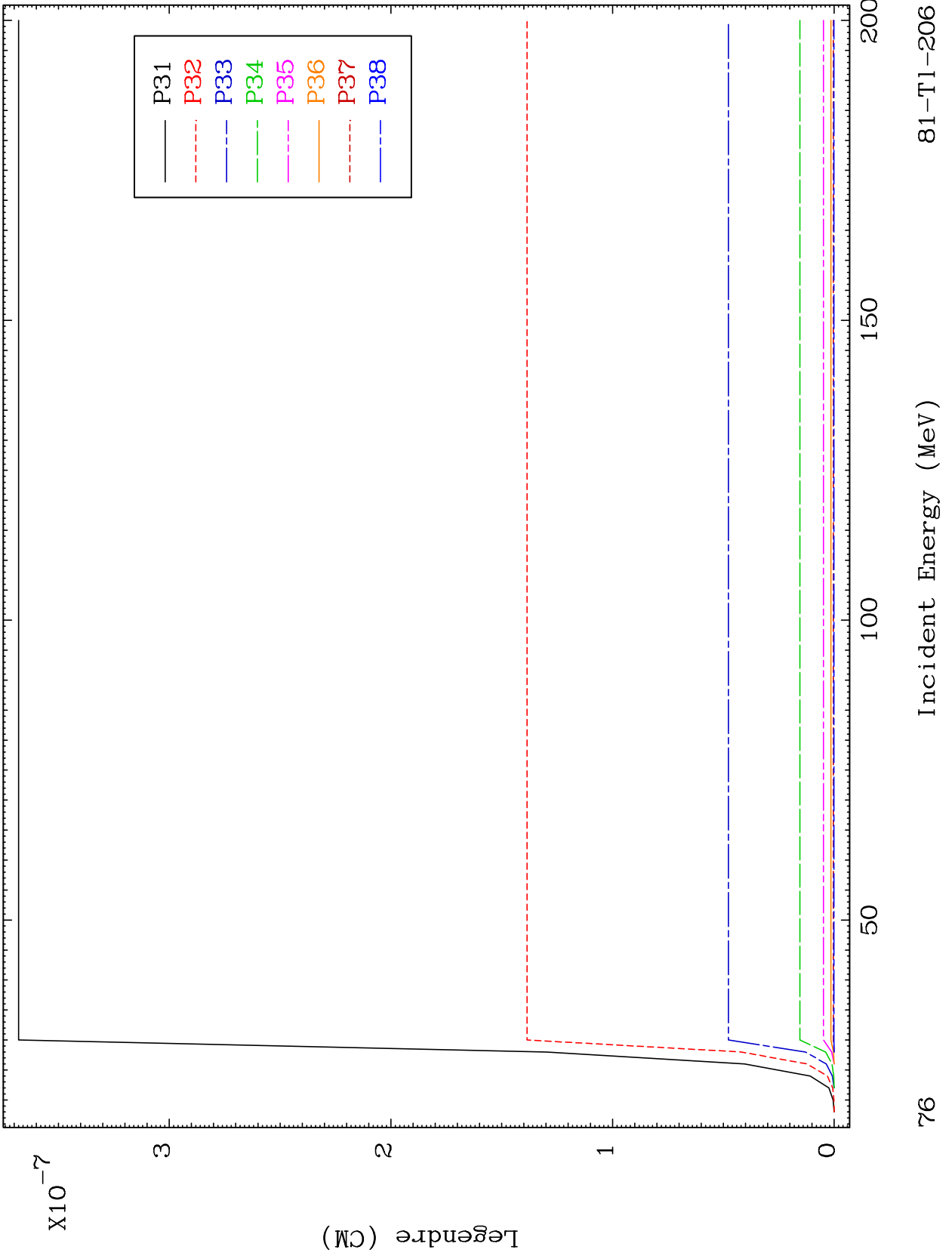




MAT 8134

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

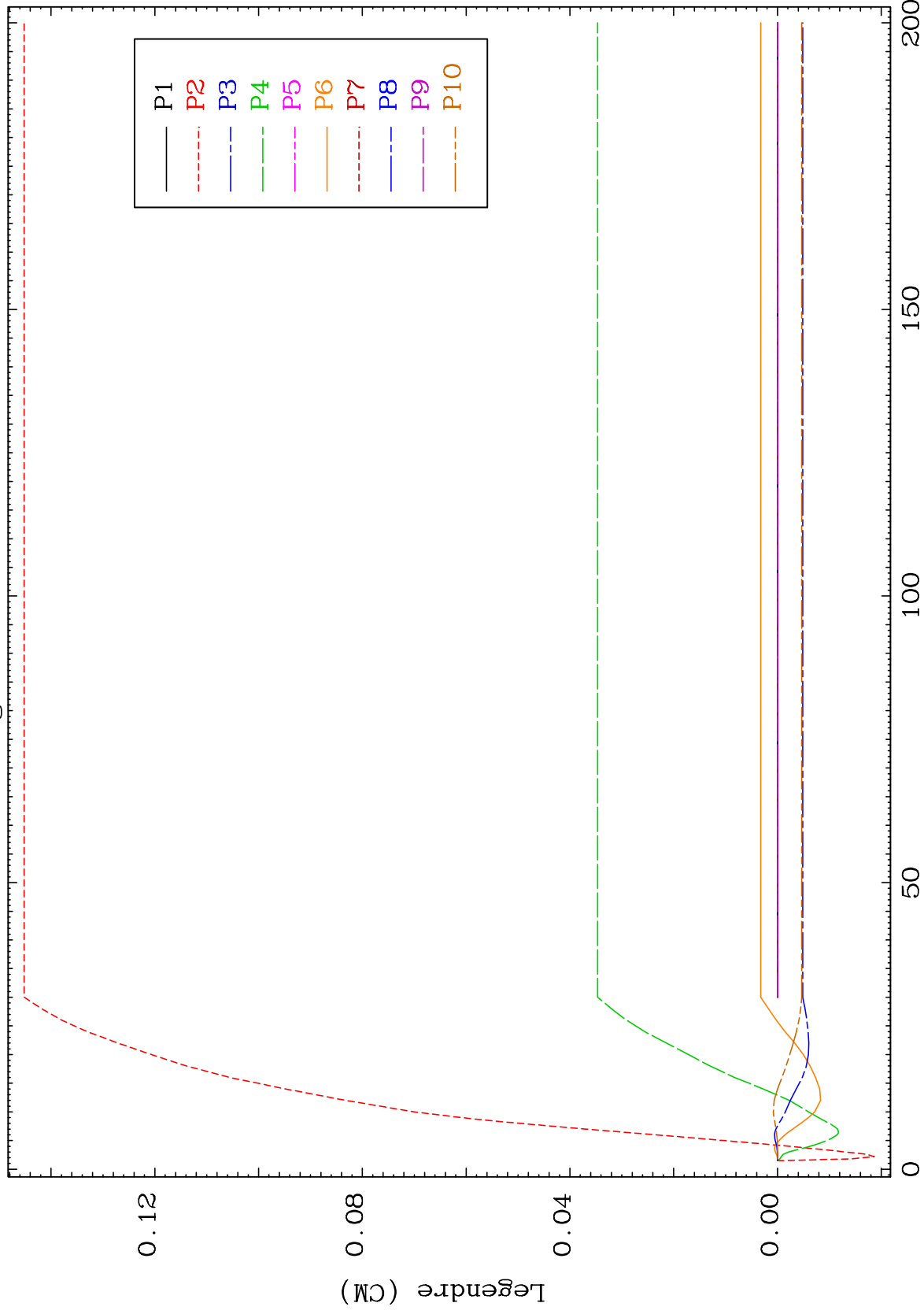
81-T1-206



MAT 8134

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

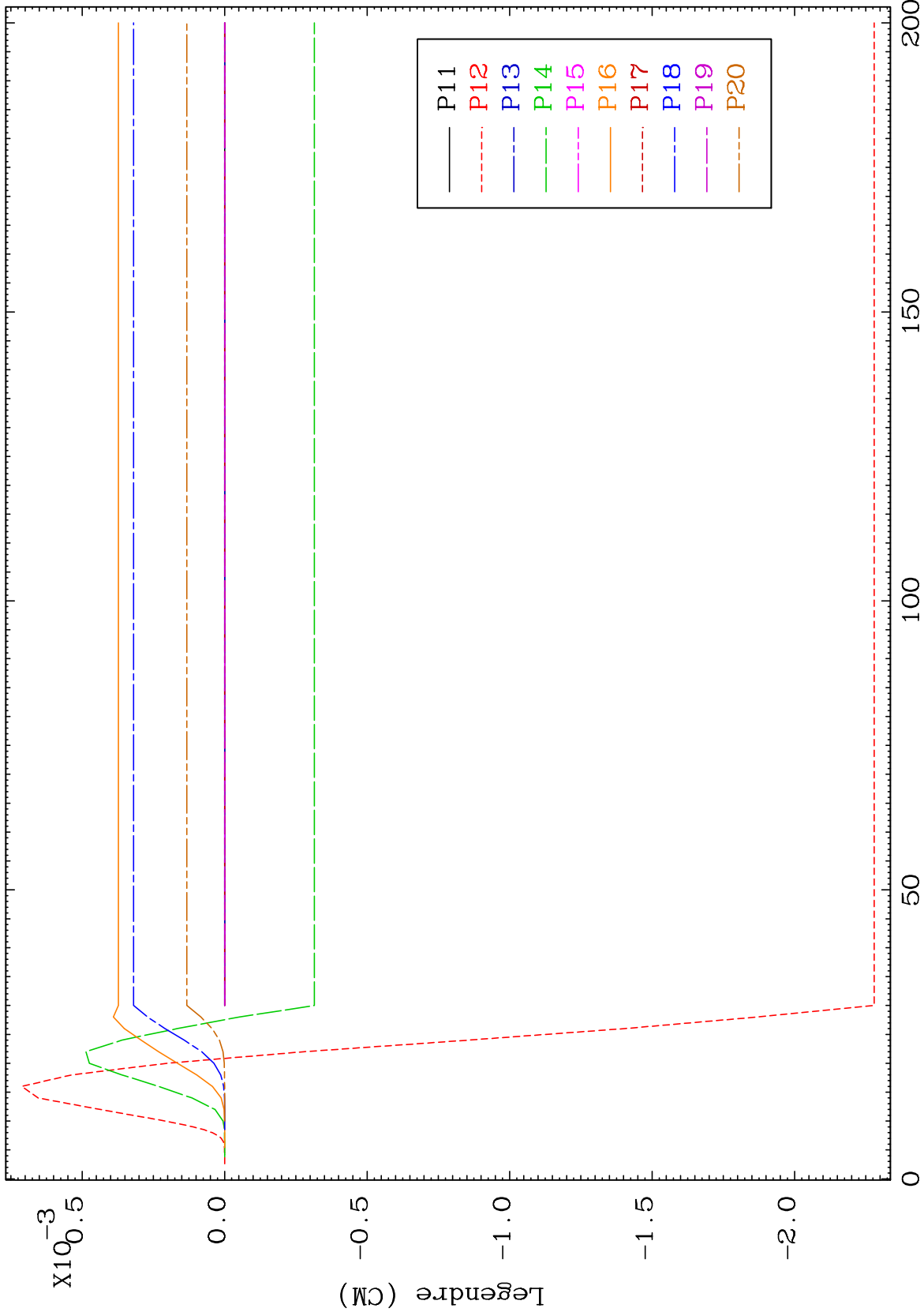
81-T1-206



77

Incident Energy (MeV)

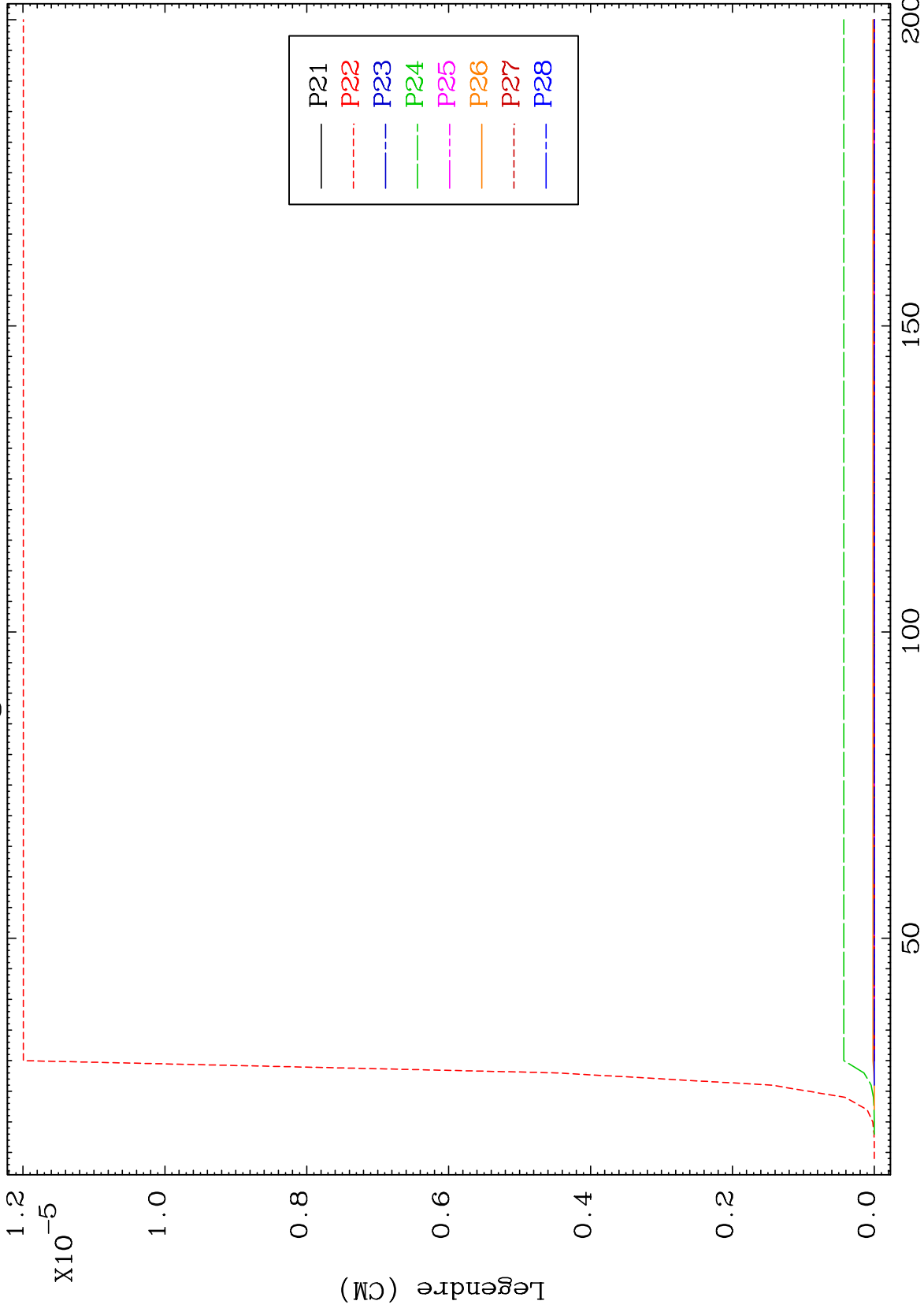
81-T1-206



MAT 8134

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

81-T1-206



79

Incident Energy (MeV)

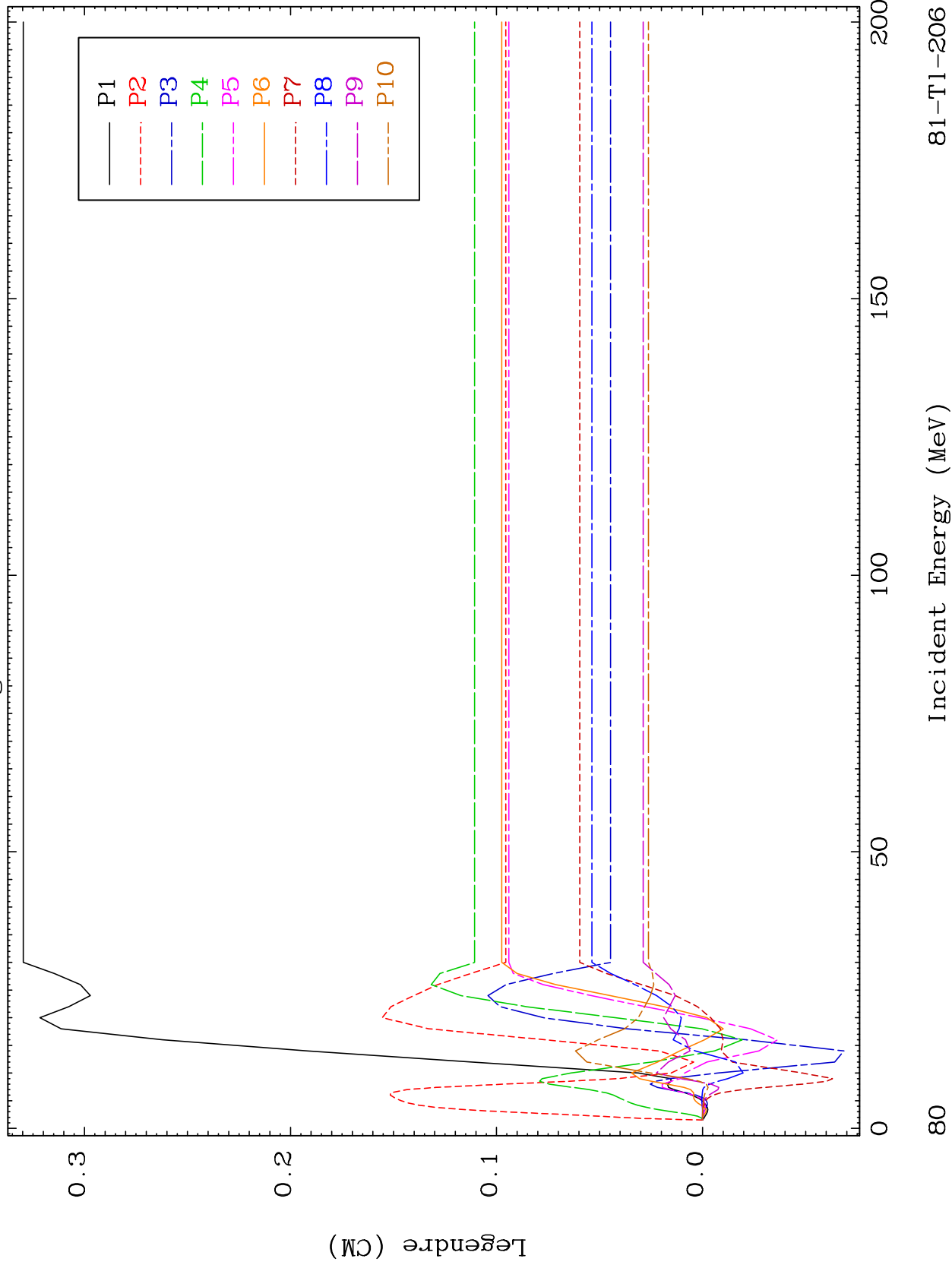
81-T1-206



MAT 8134

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

81-T1-206



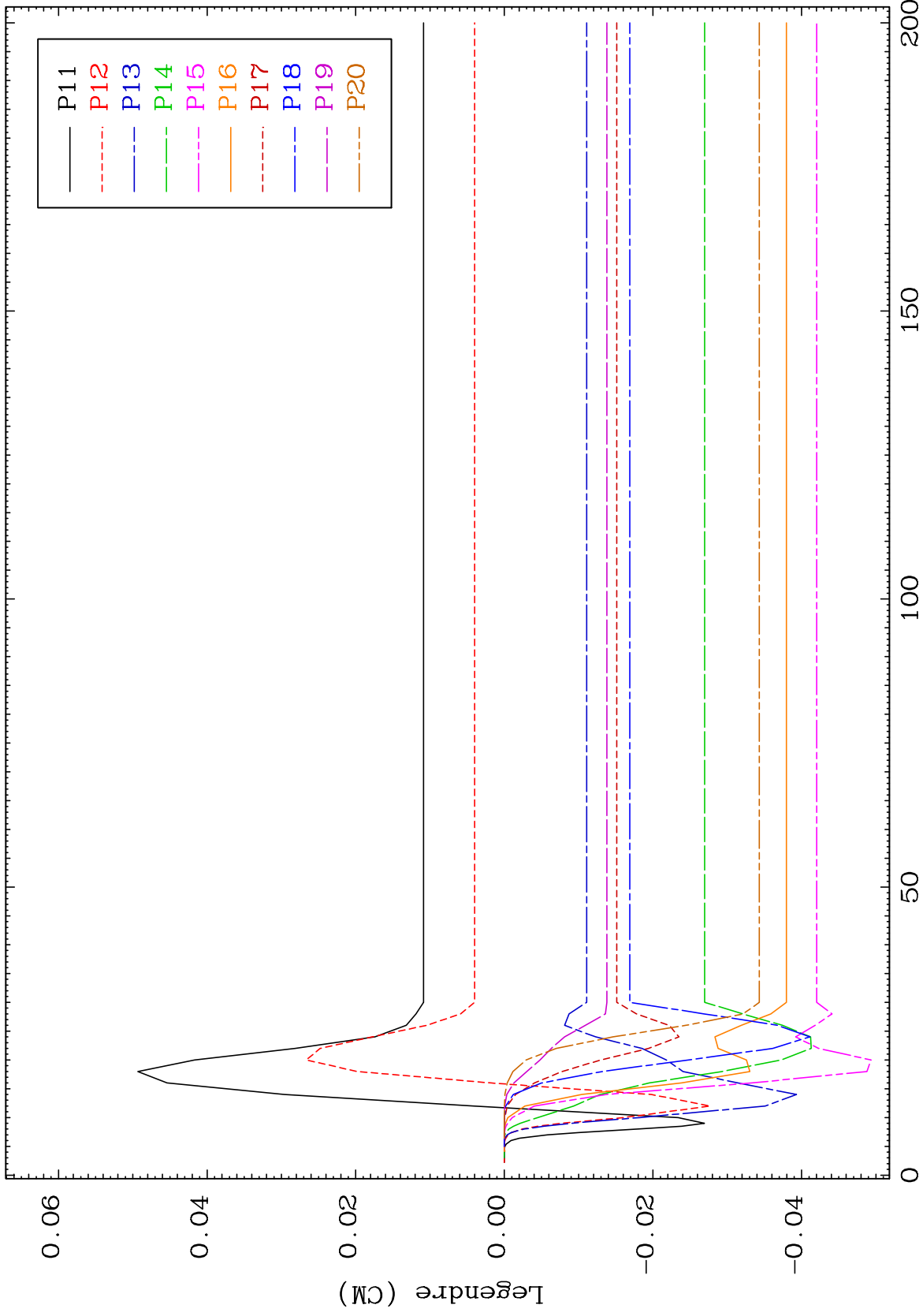
81-T1-206

Incident Energy (MeV)

MAT 8134

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

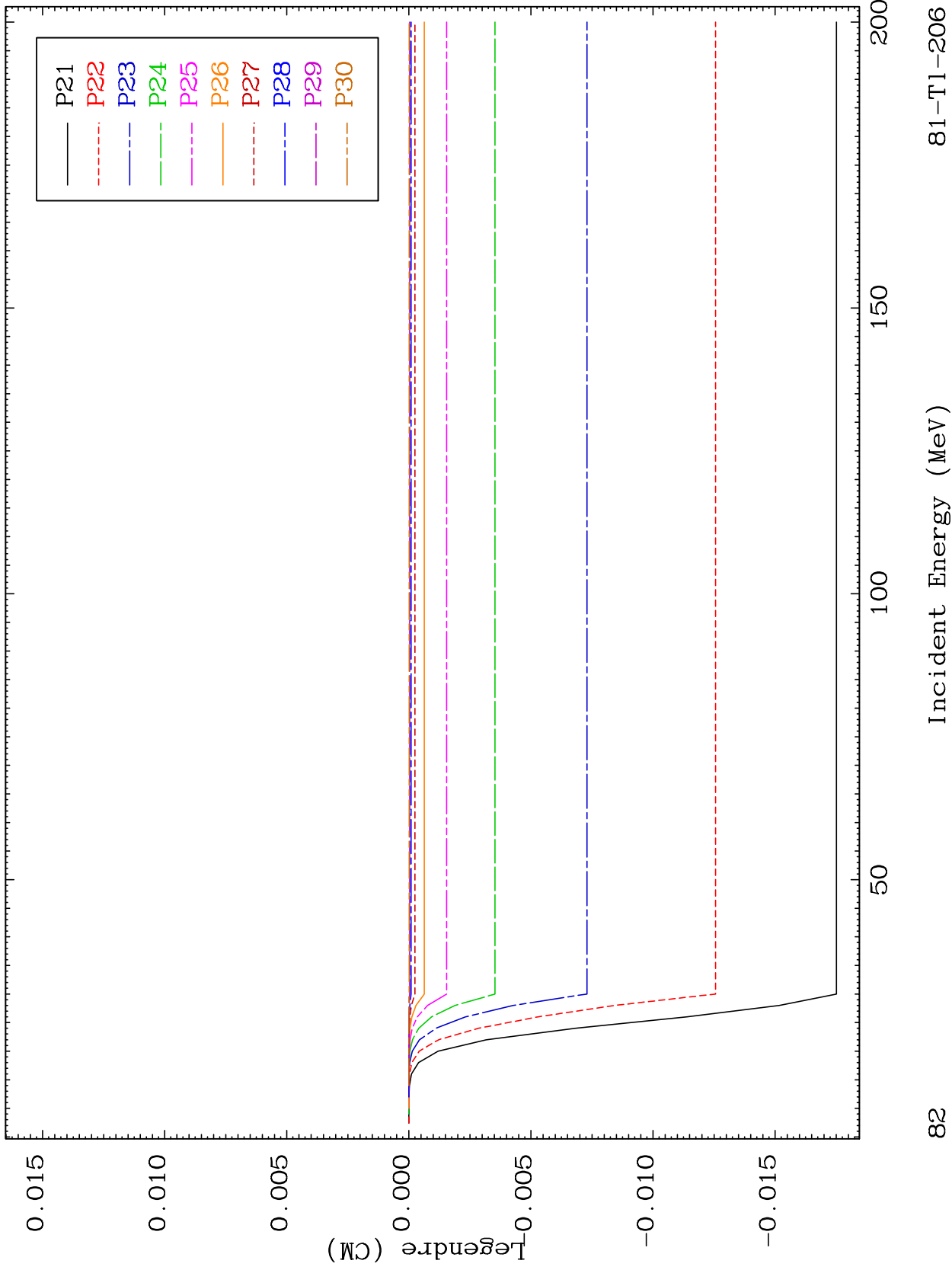
81-T1-206



81

Incident Energy (MeV)

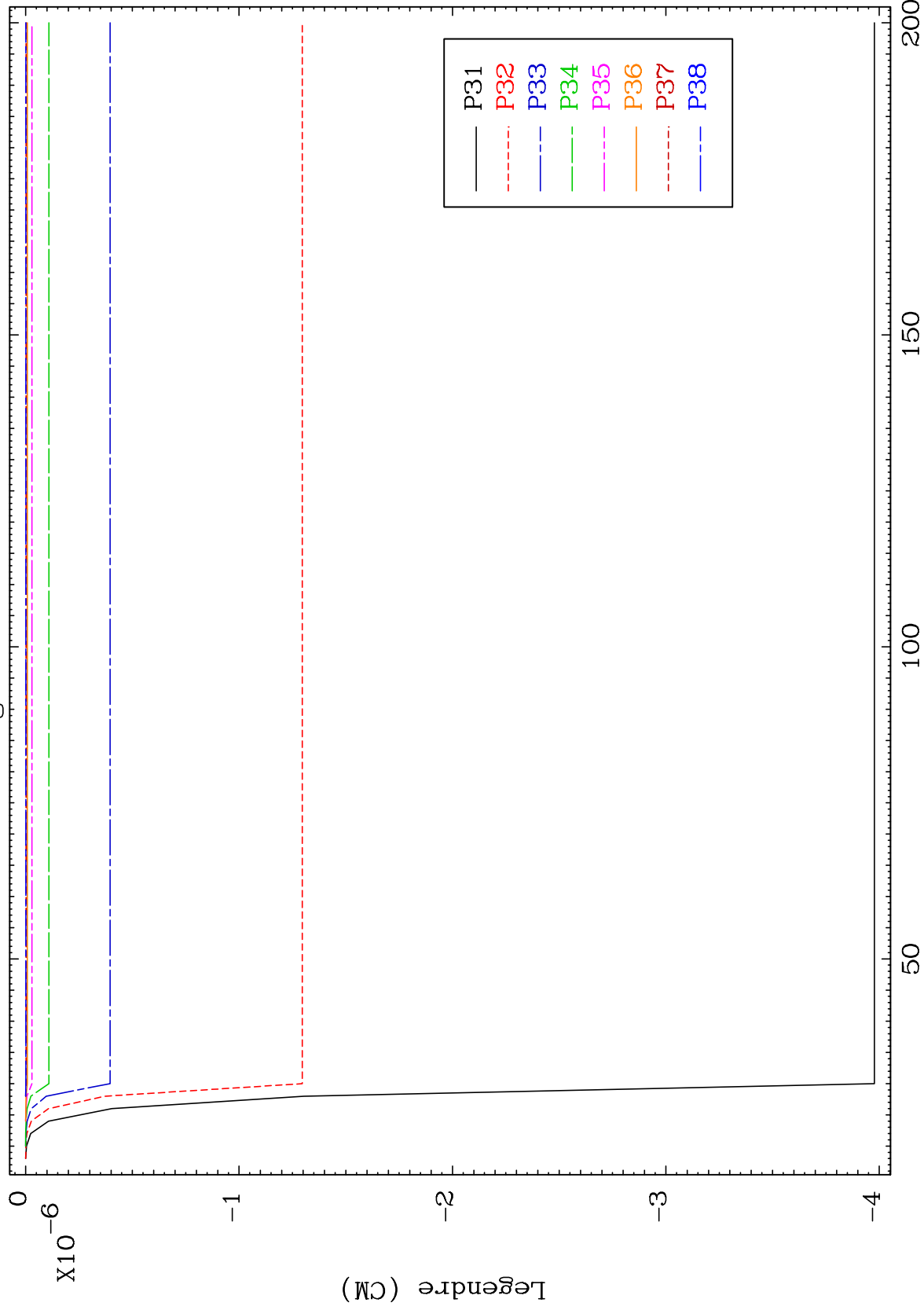
81-T1-206



MAT 8134

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

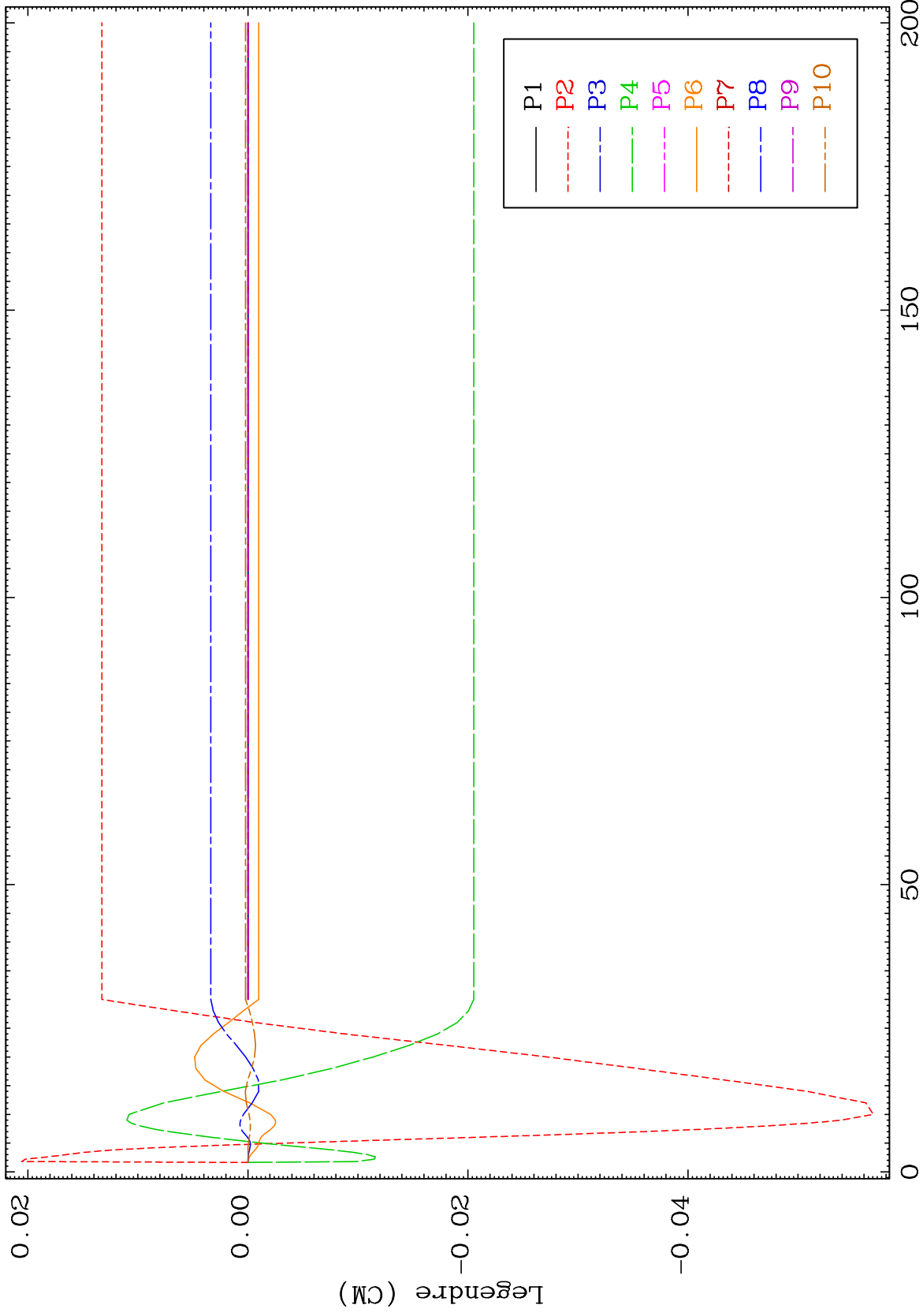
81-T1-206



83

Incident Energy (MeV)

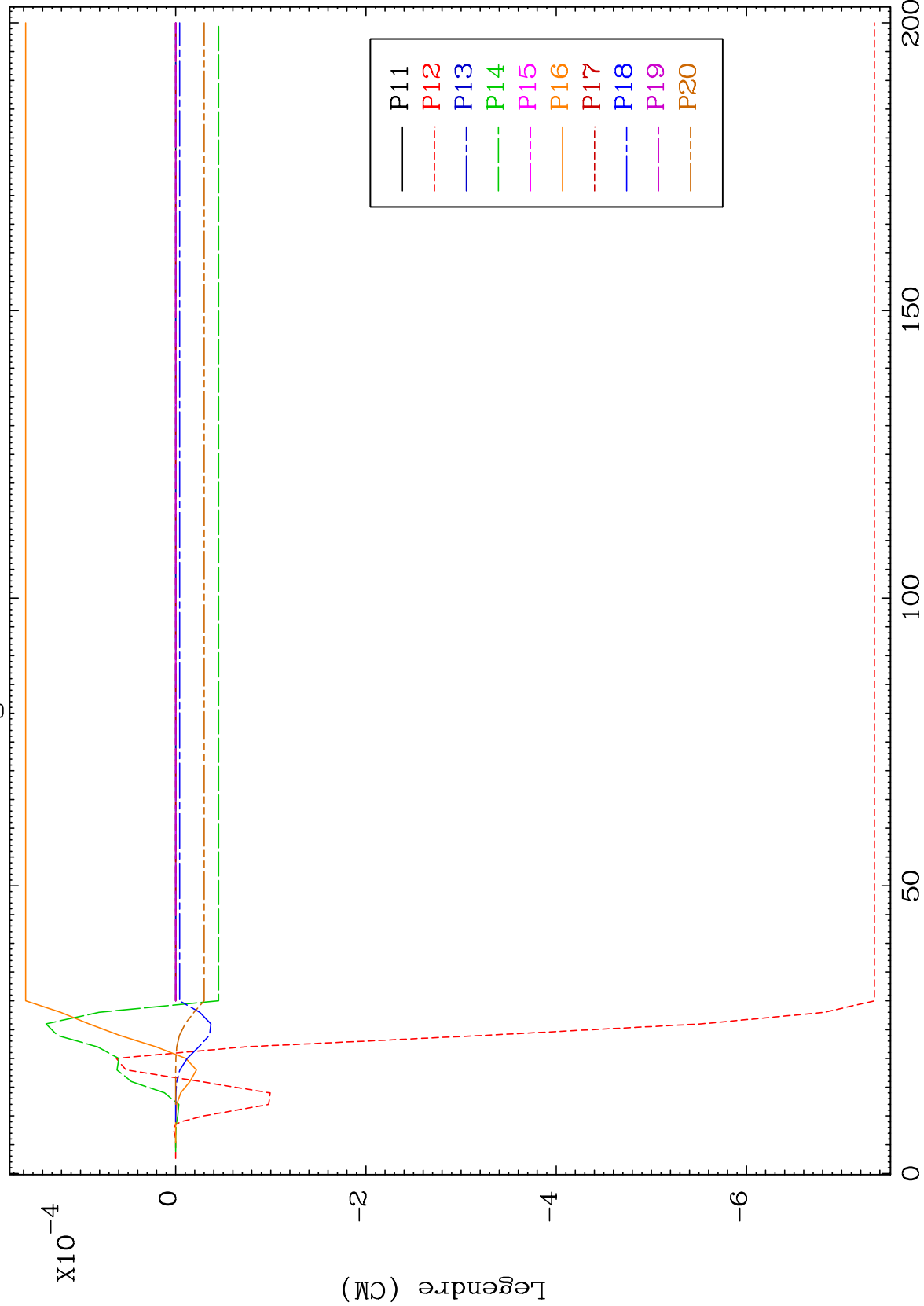
81-T1-206



MAT 8134

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

81-T1-206



85

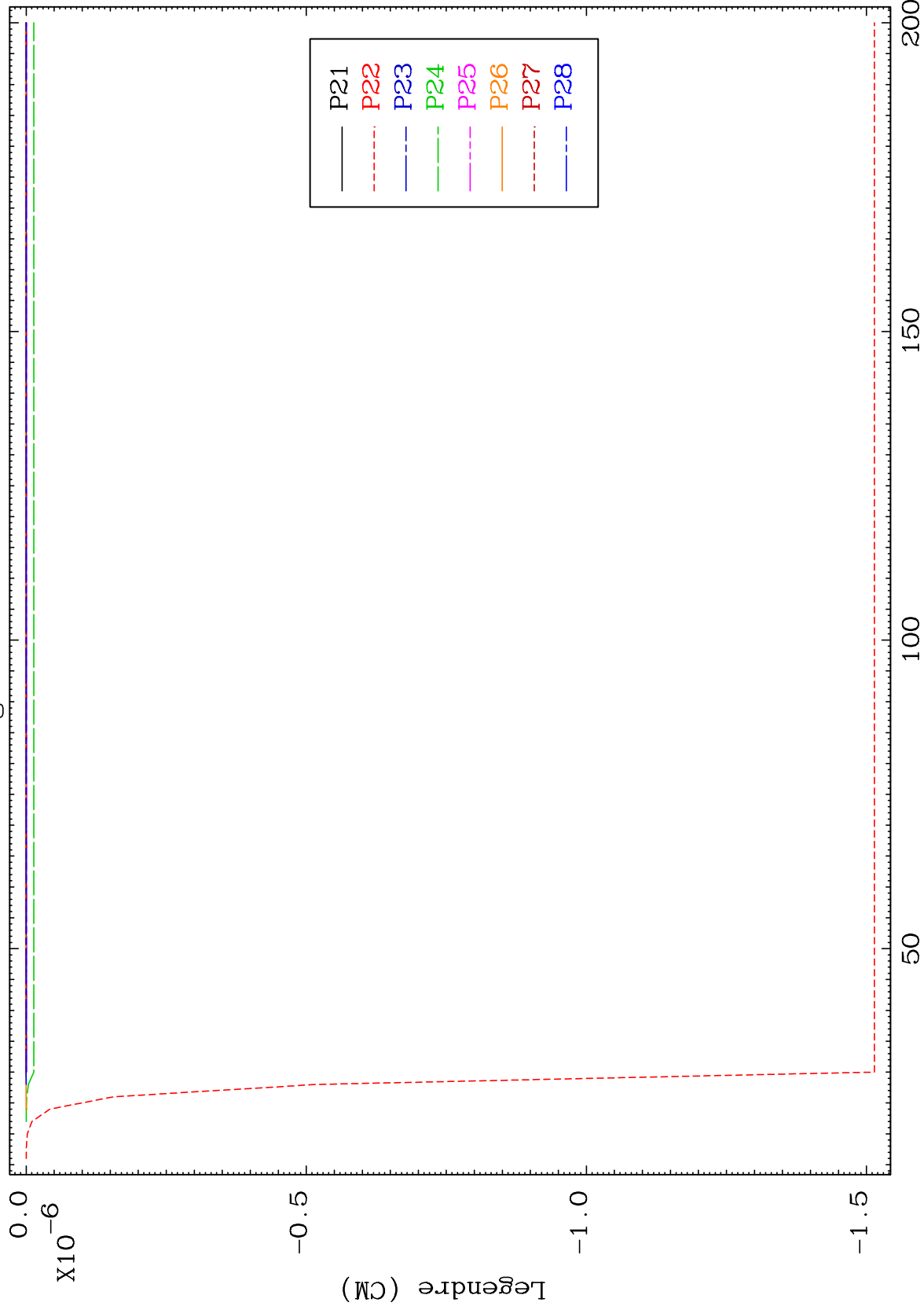
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



86

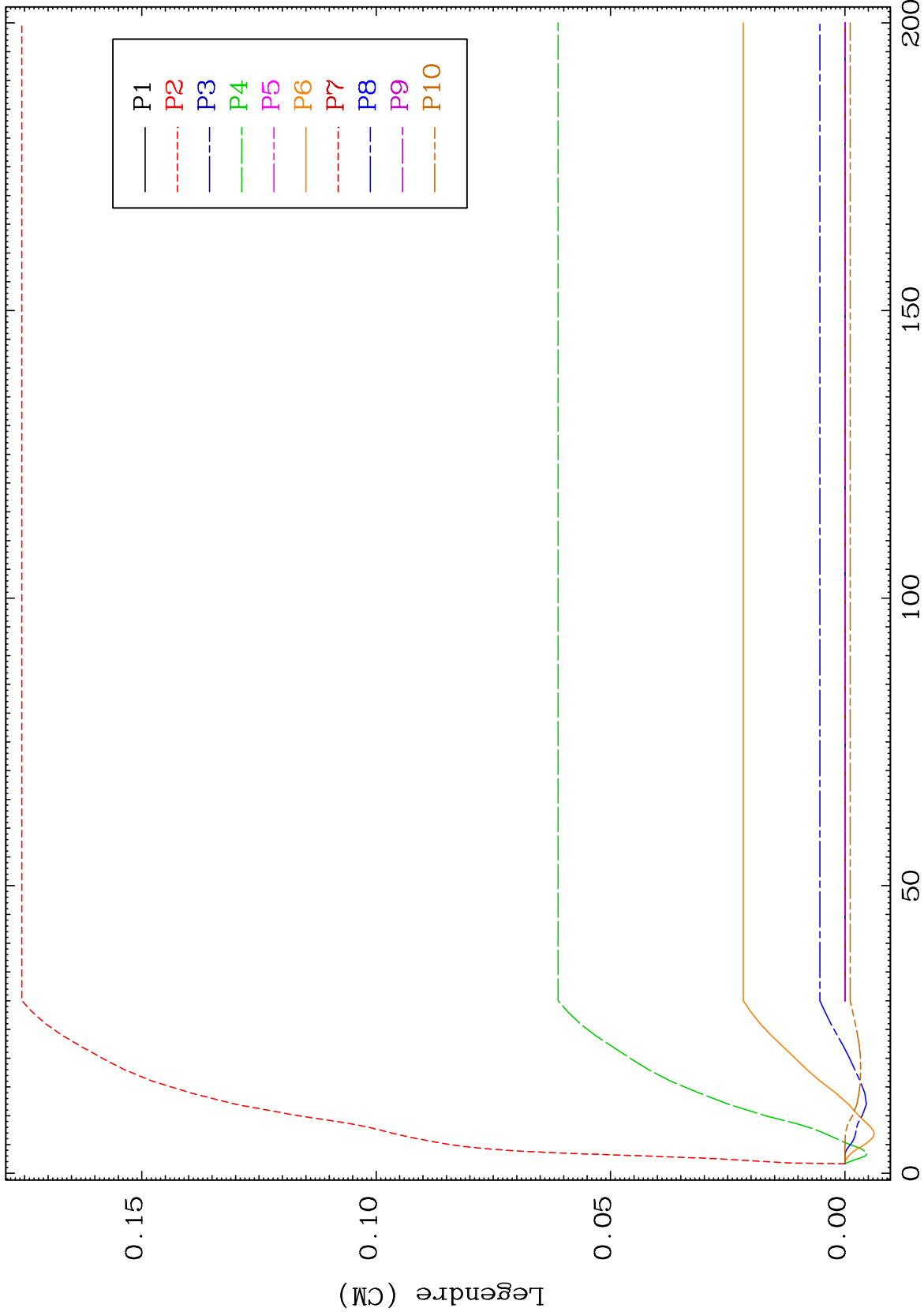
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



87

Incident Energy (MeV)

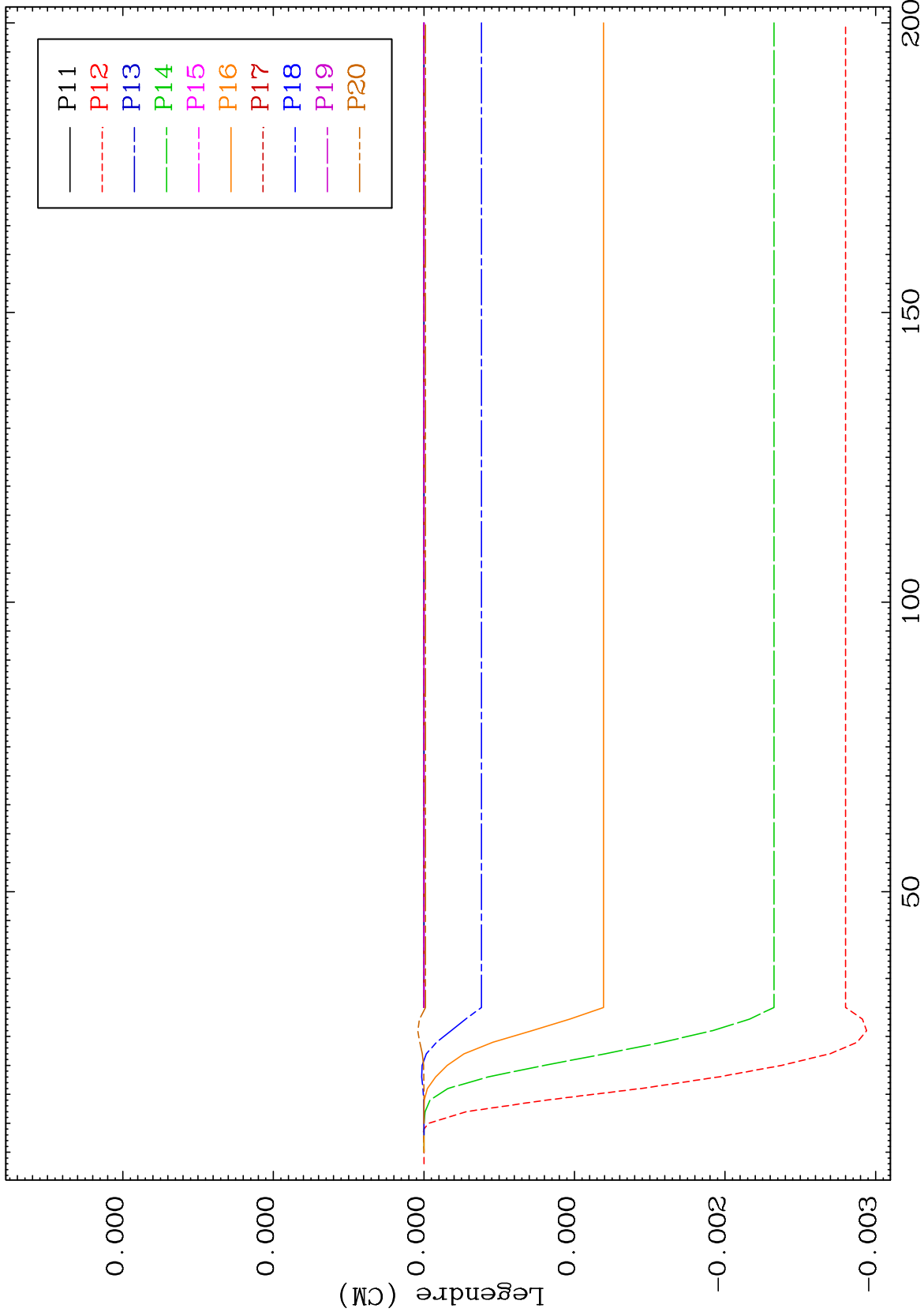
81-T1-206



MAT 8134

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

81-T1-206



88

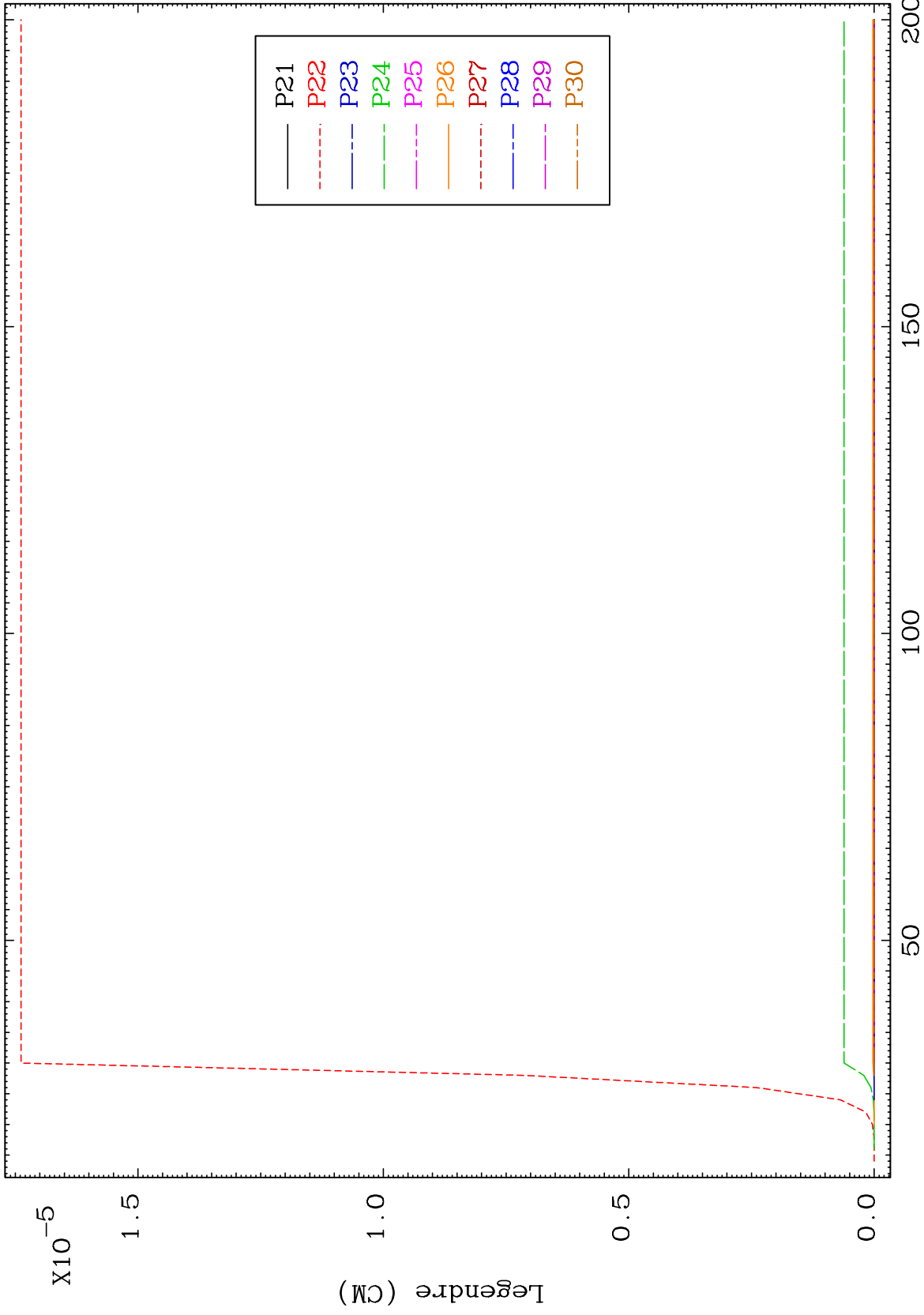
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



89

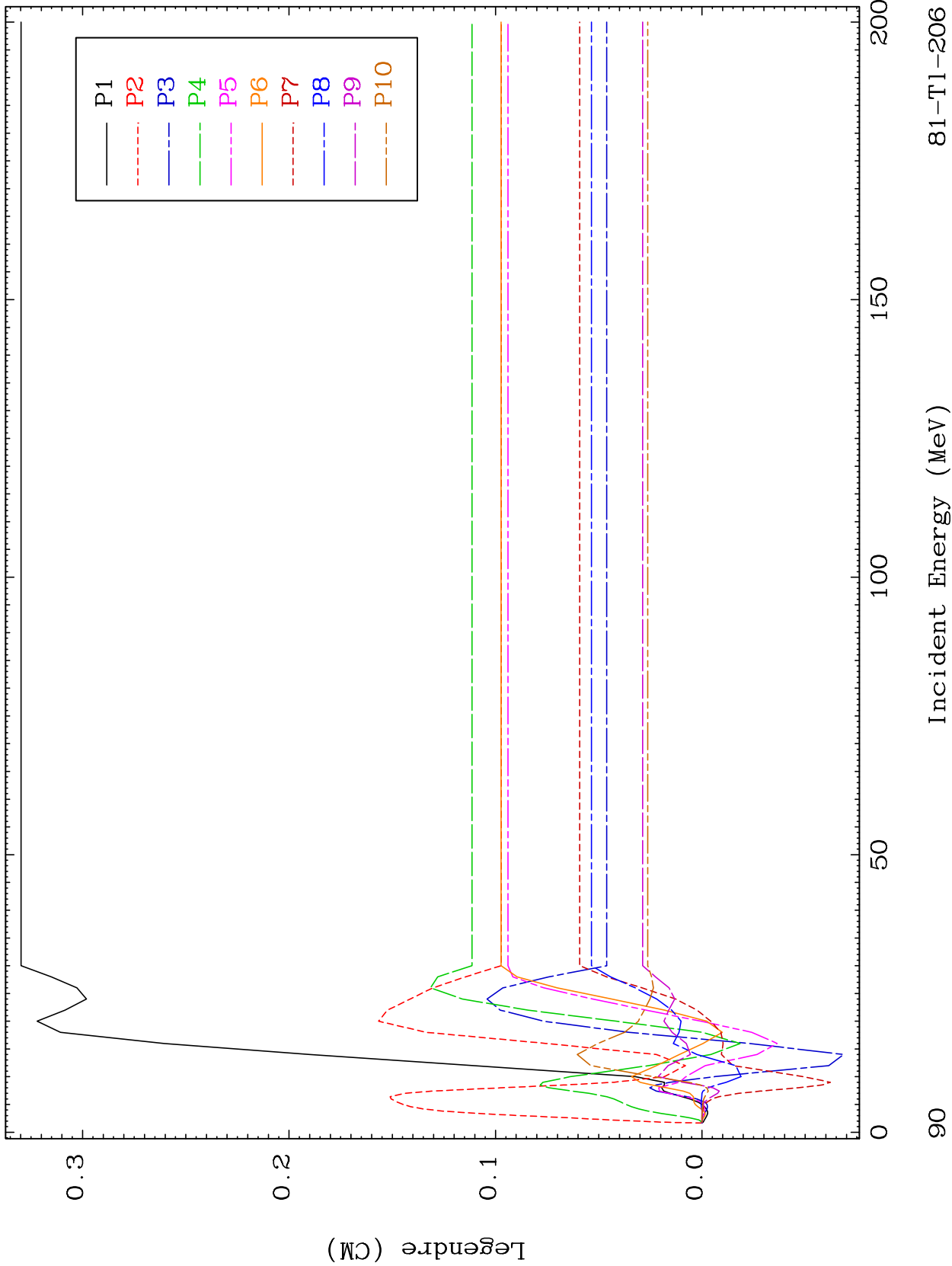
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206

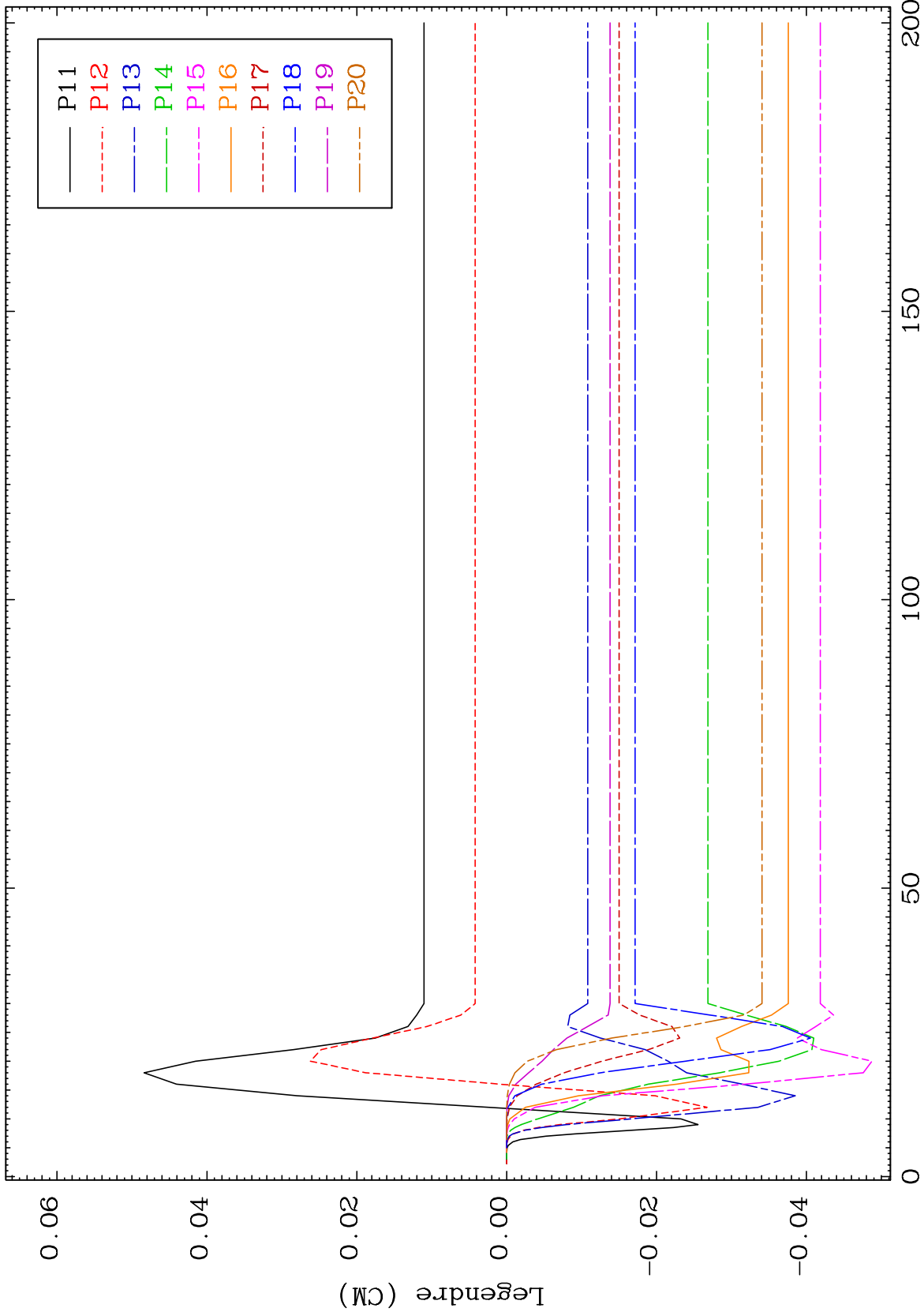


81-T1-206

MAT 8134

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

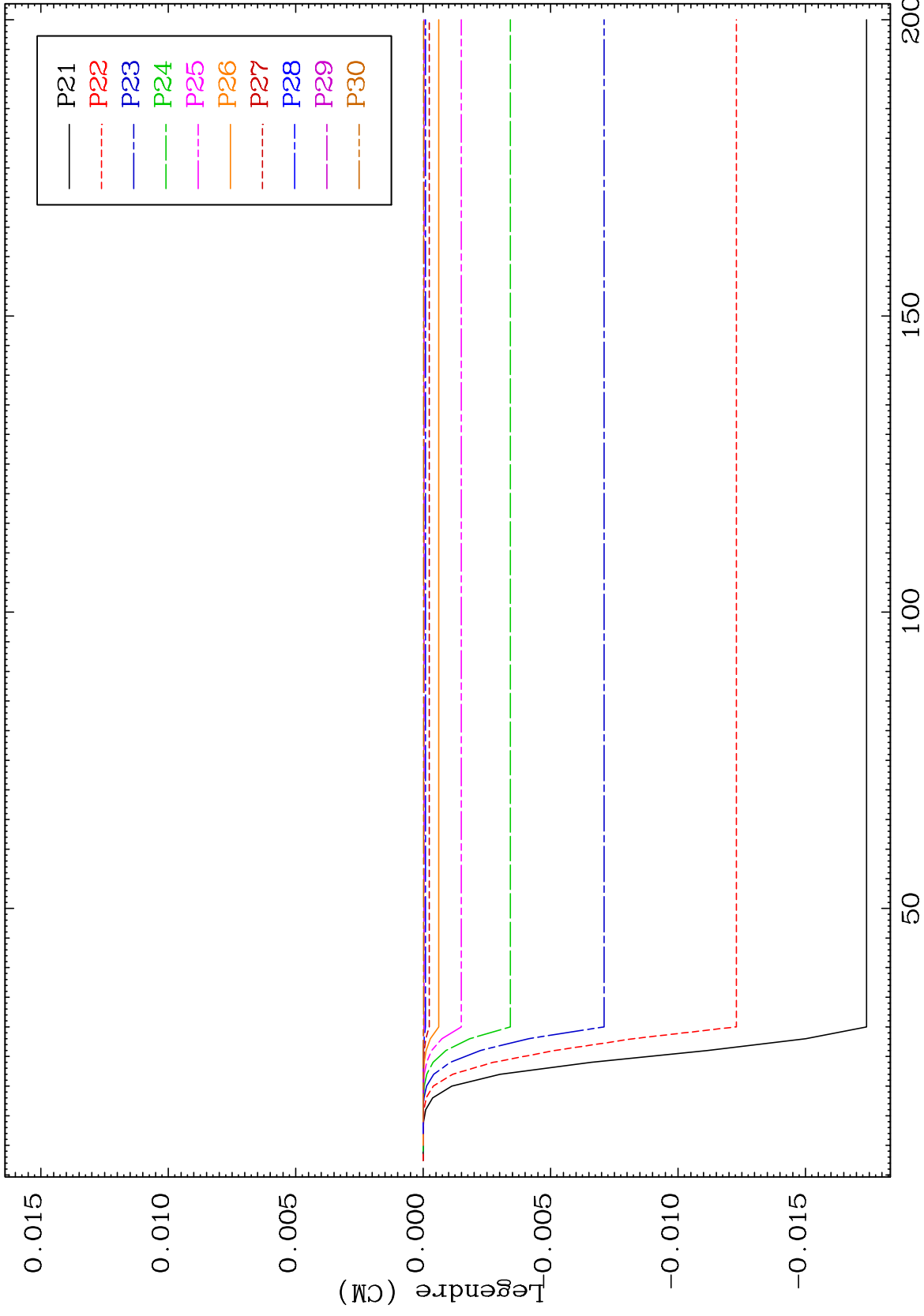
81-T1-206



91

Incident Energy (MeV)

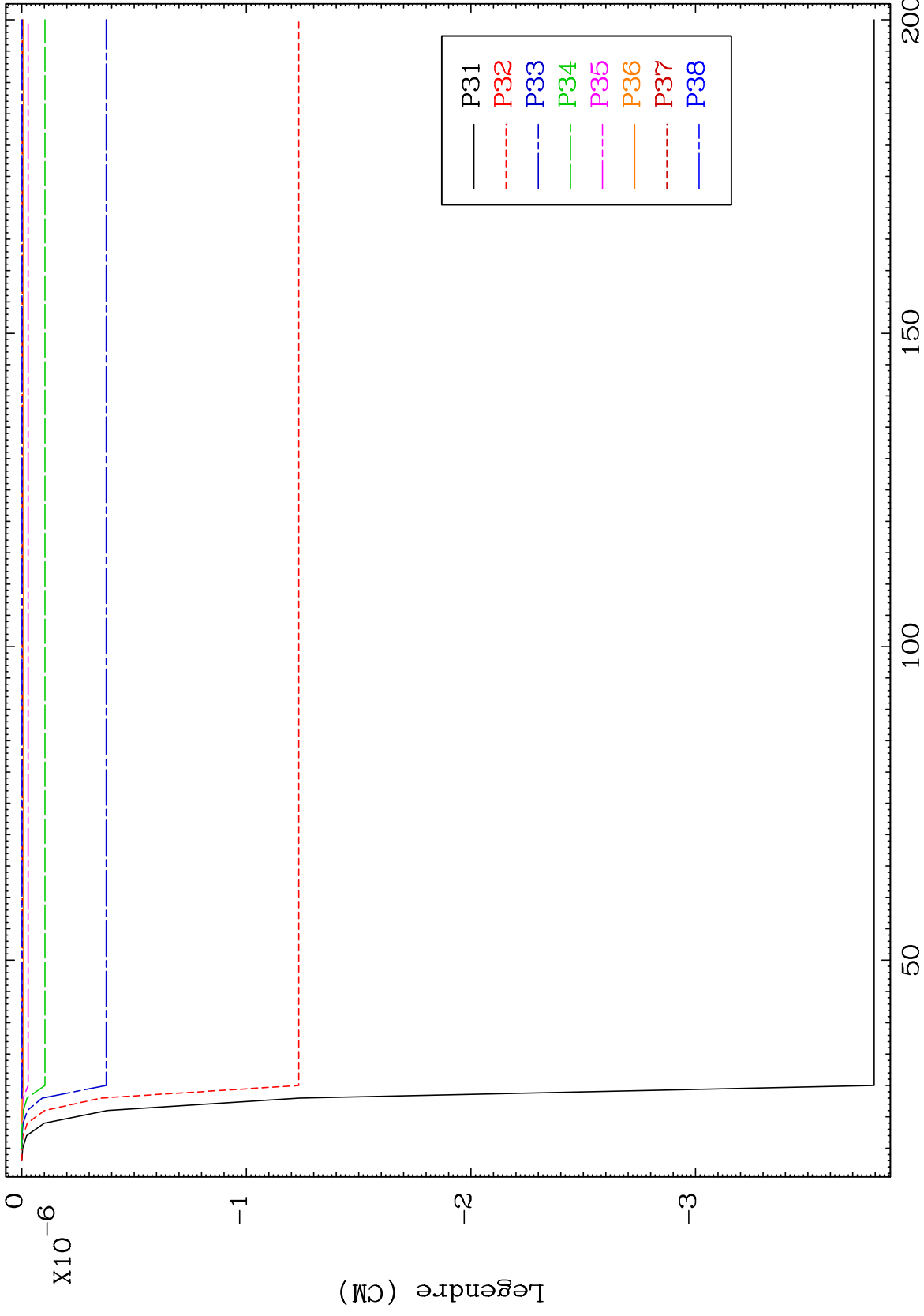
81-T1-206



MAT 8134

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

81-T1-206



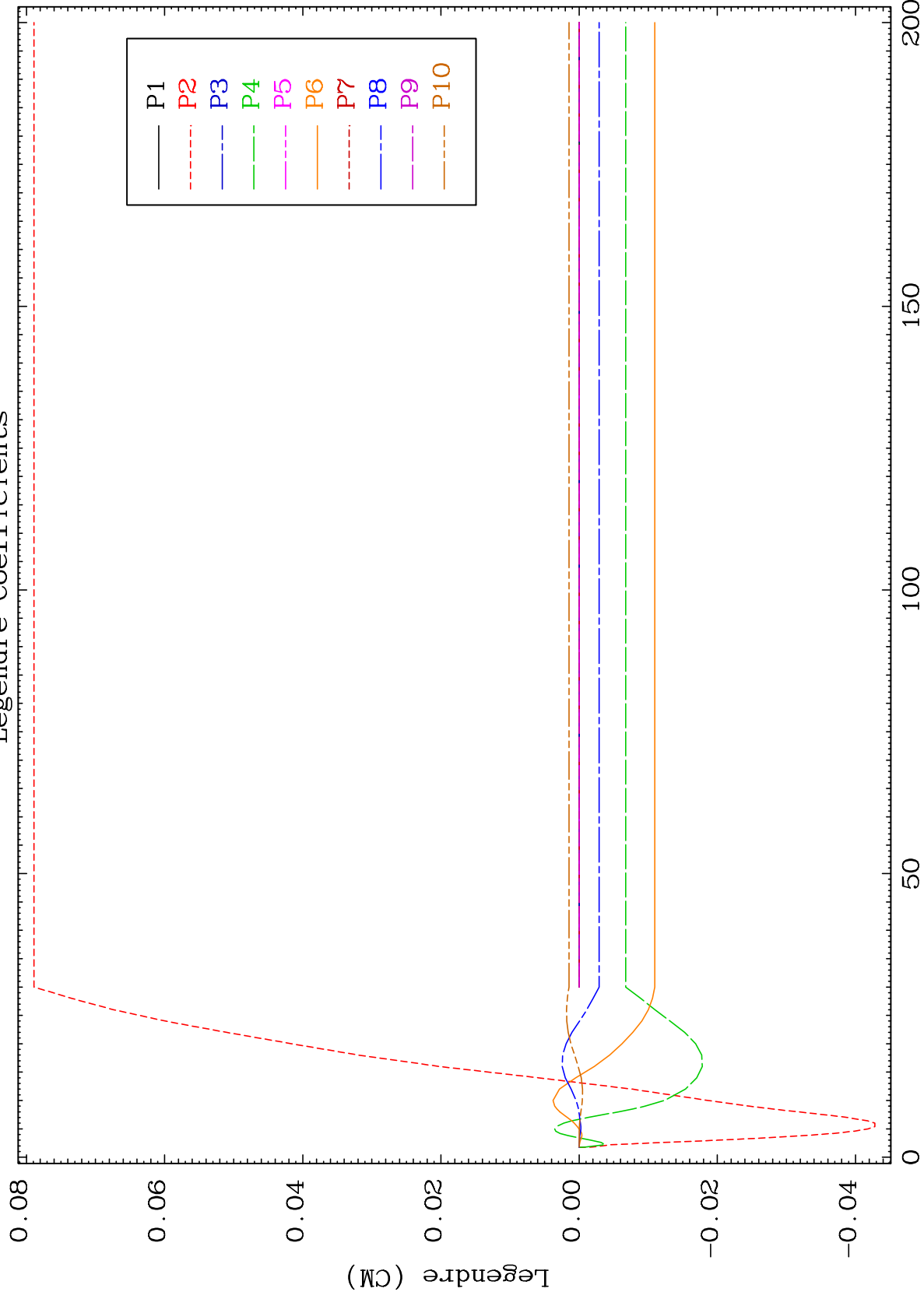
93

81-T1-206

MAT 8134

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

81-T1-206



94

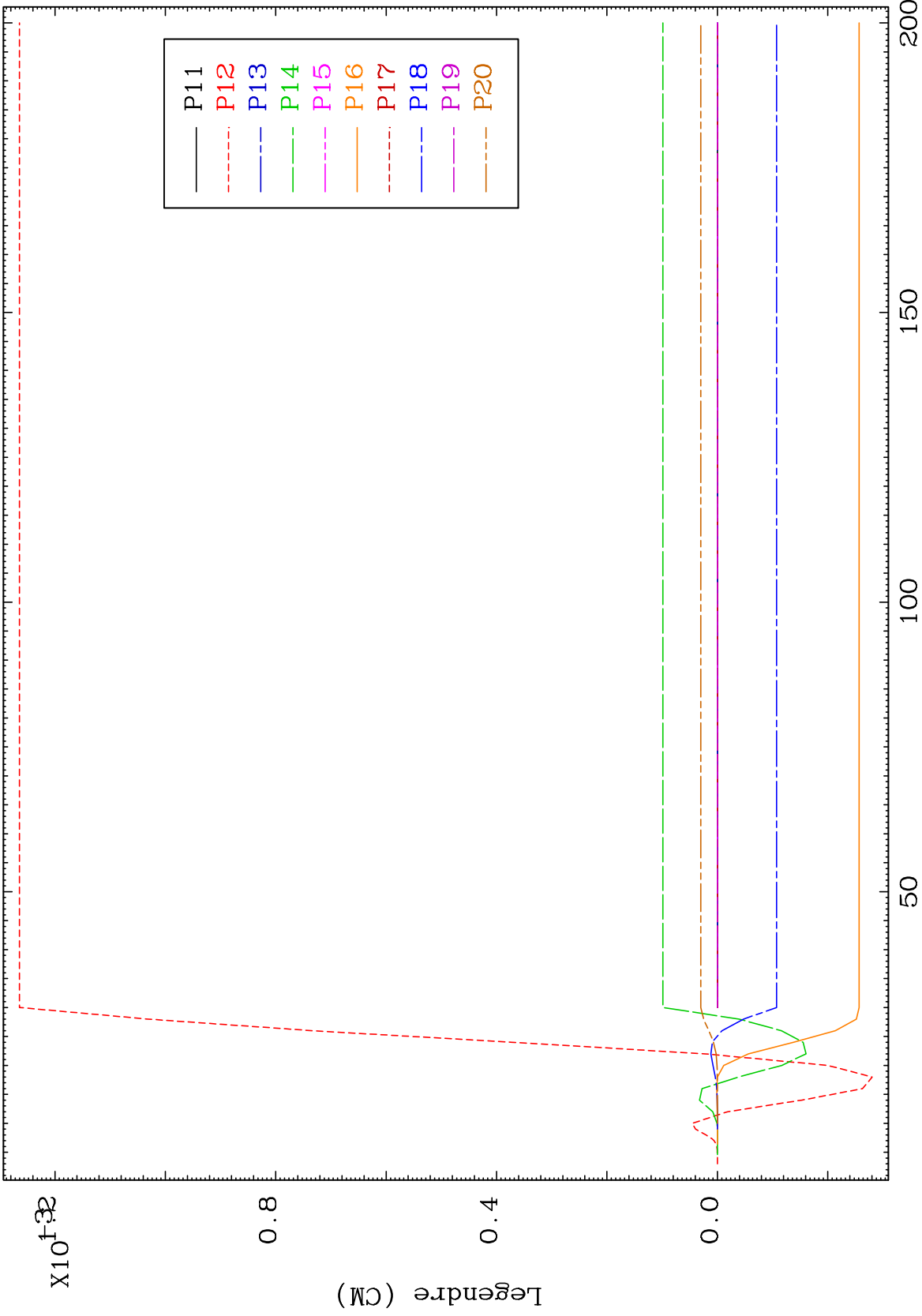
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



95

Incident Energy (MeV)

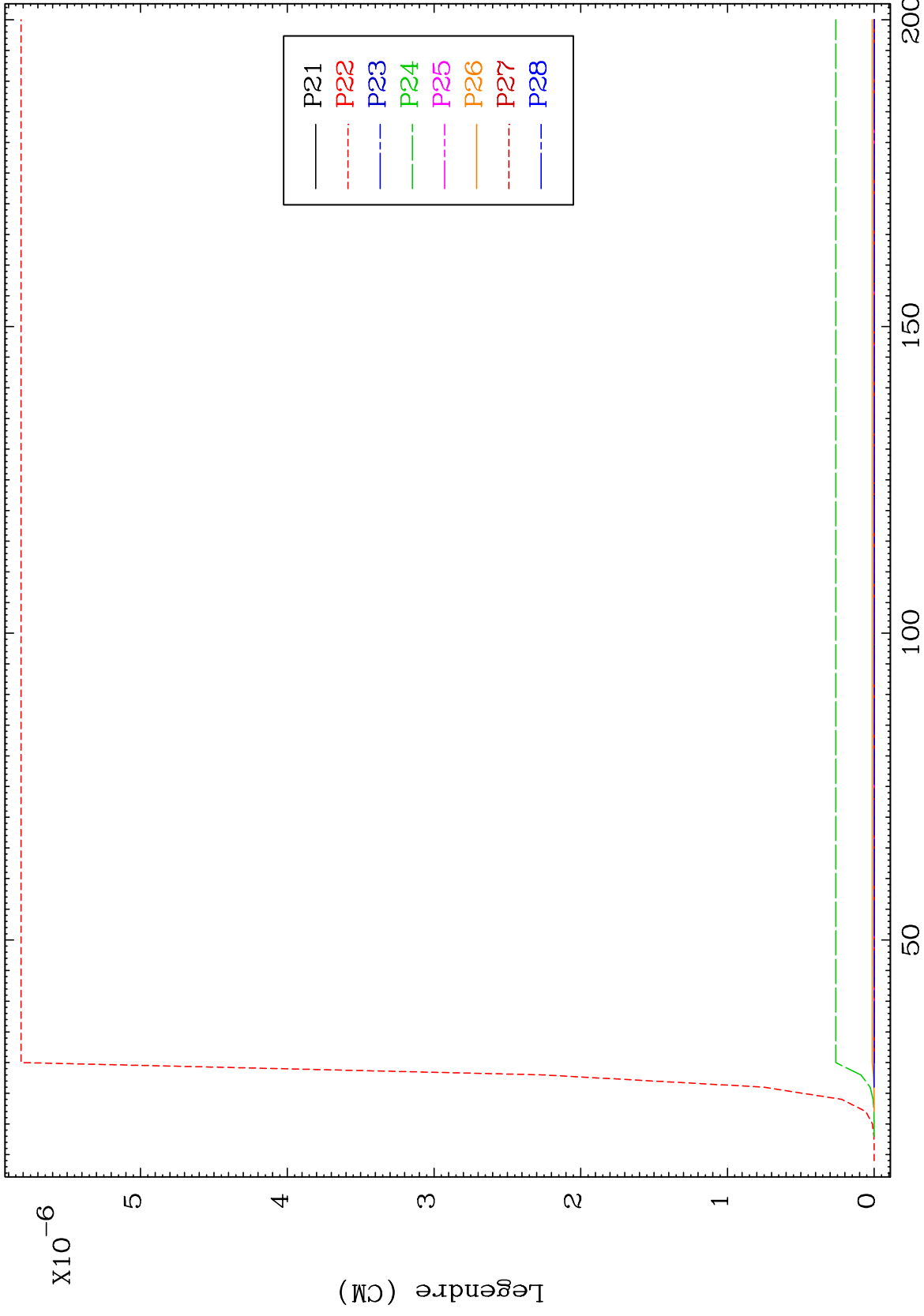
81-T1-206



MAT 8134

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

81-T1-206



96

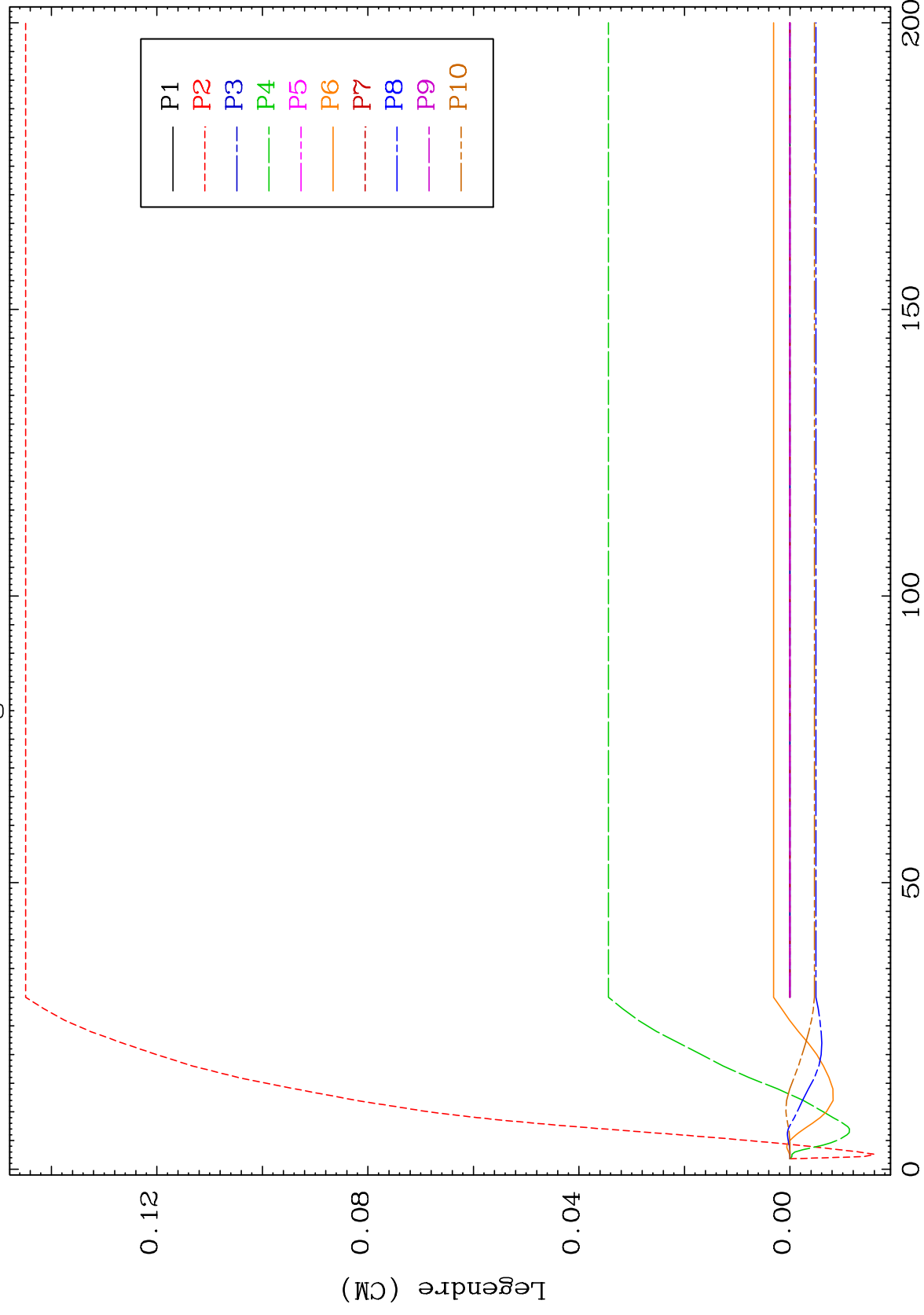
Incident Energy (MeV)

81-T1-206

MAT 8134

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

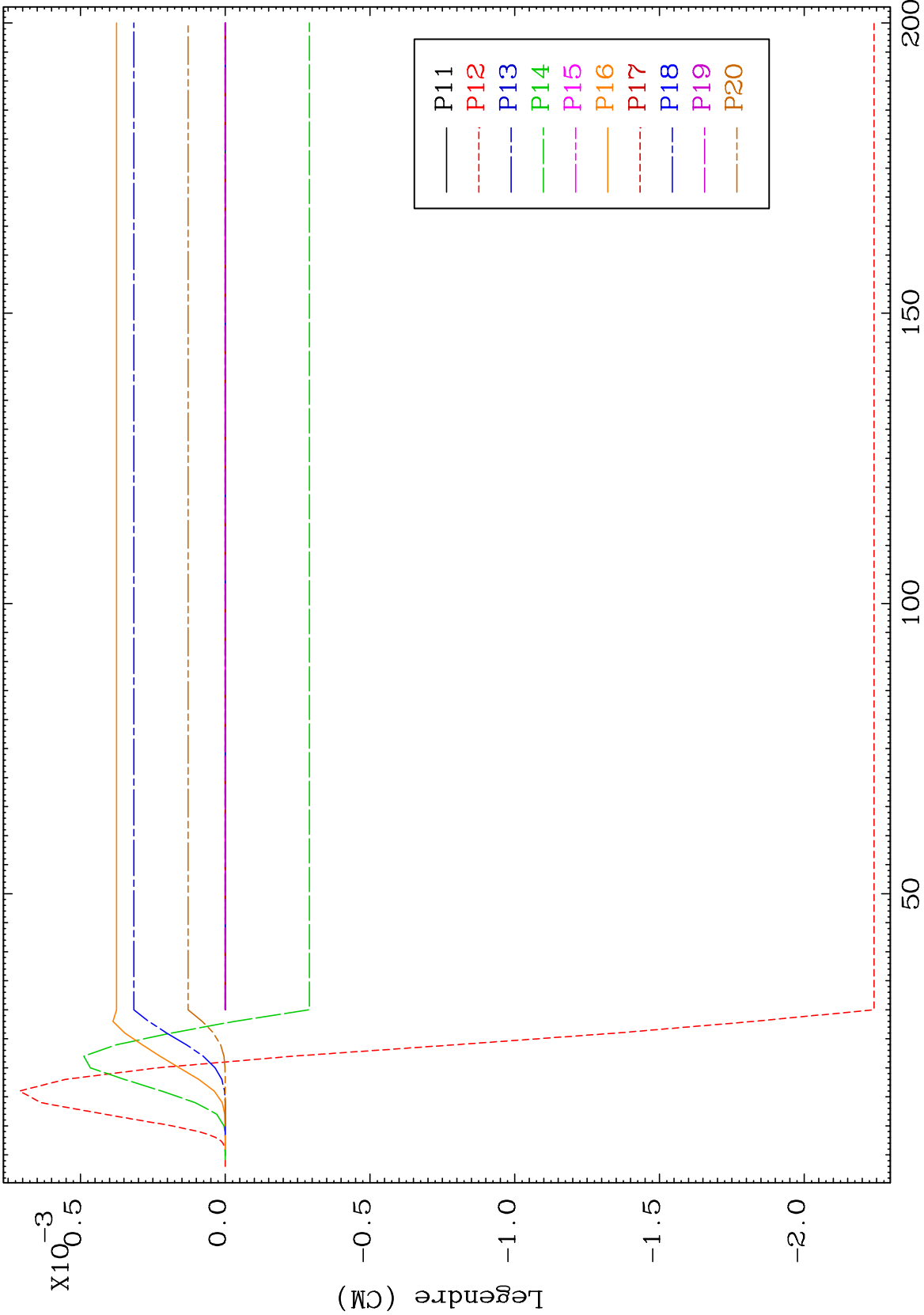
81-Tl-206



97

Incident Energy (MeV)

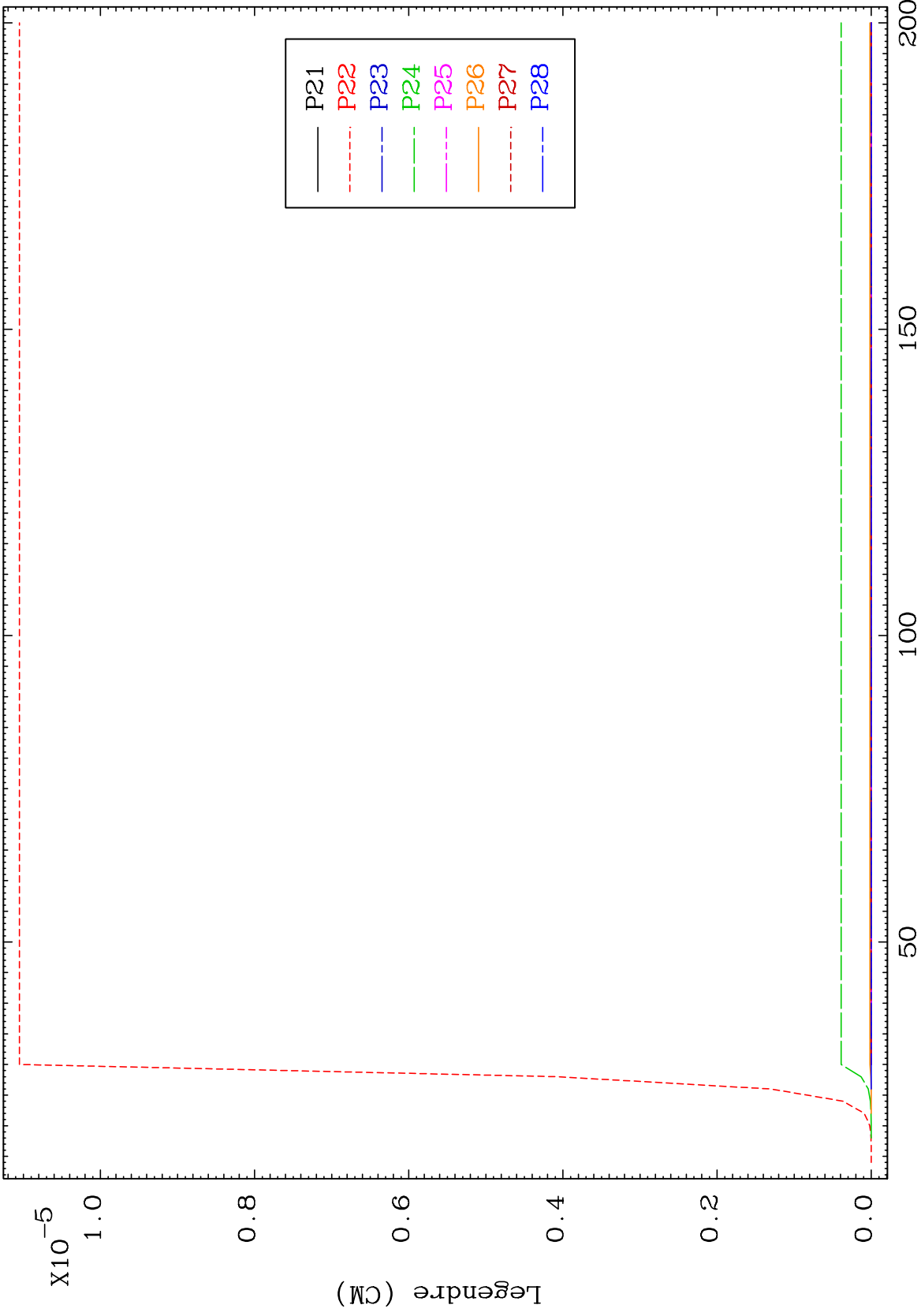
81-Tl-206



MAT 8134

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

81-T1-206



99

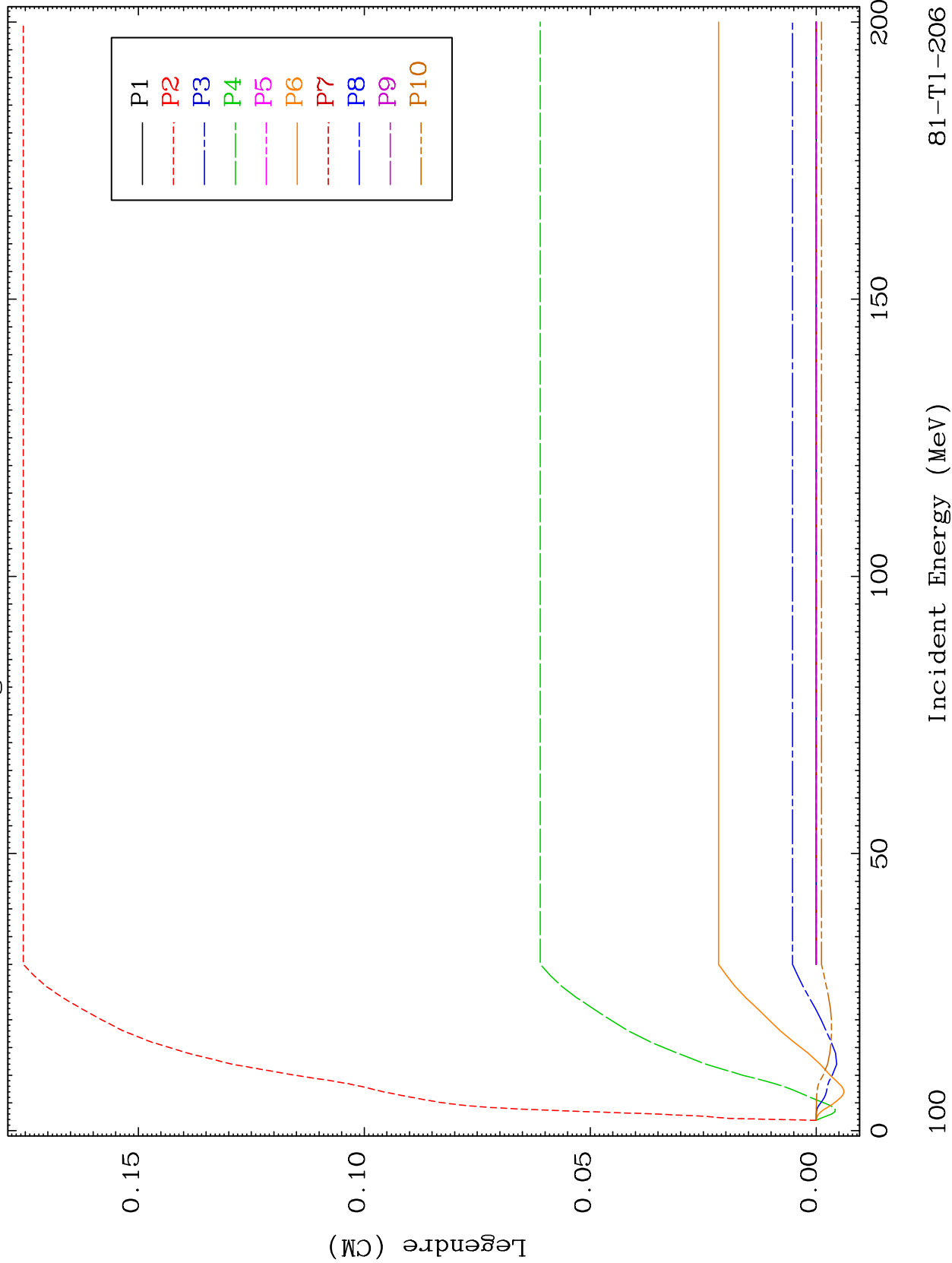
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206

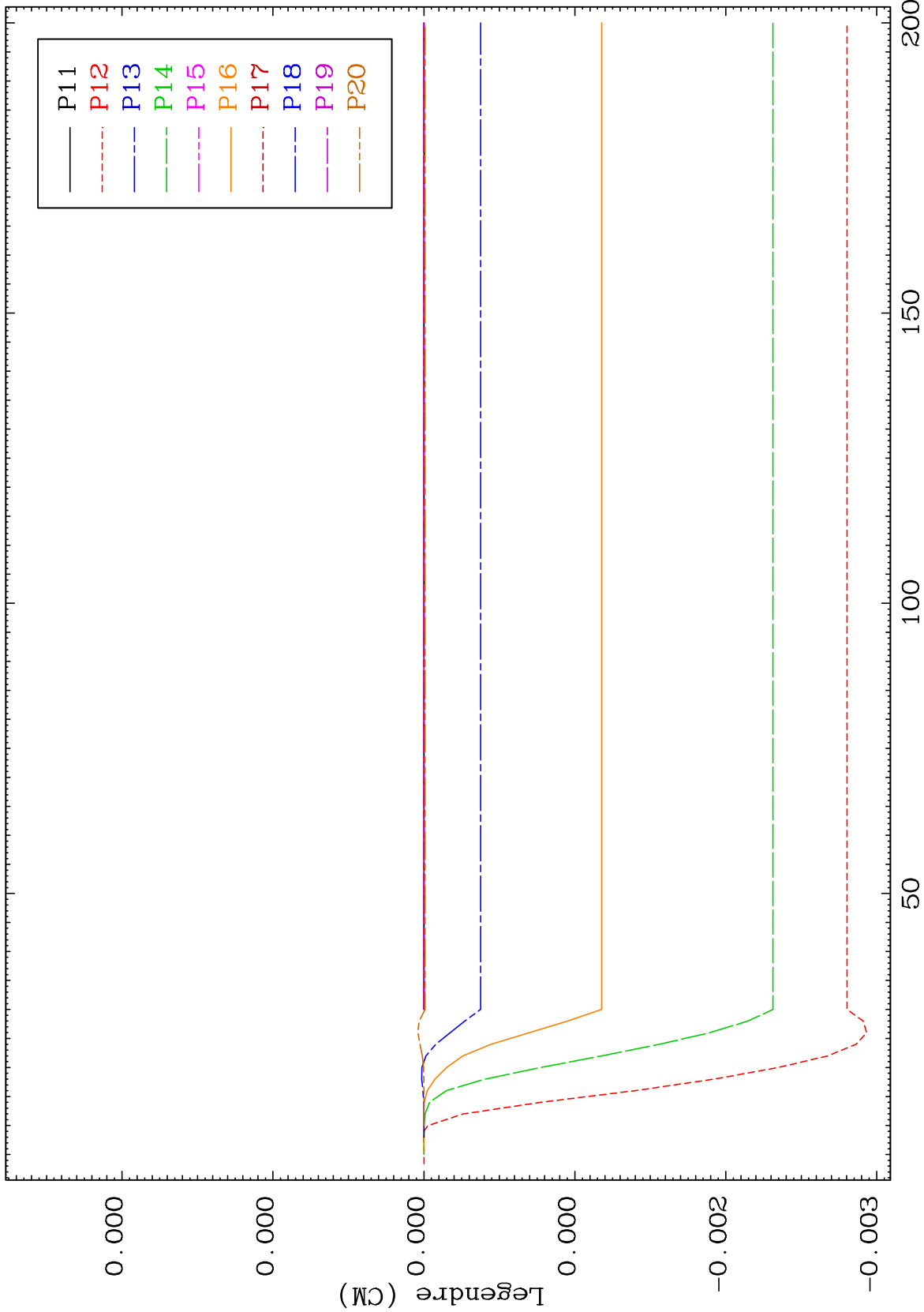


81-T1-206

MAT 8134

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

81-T1-206



101

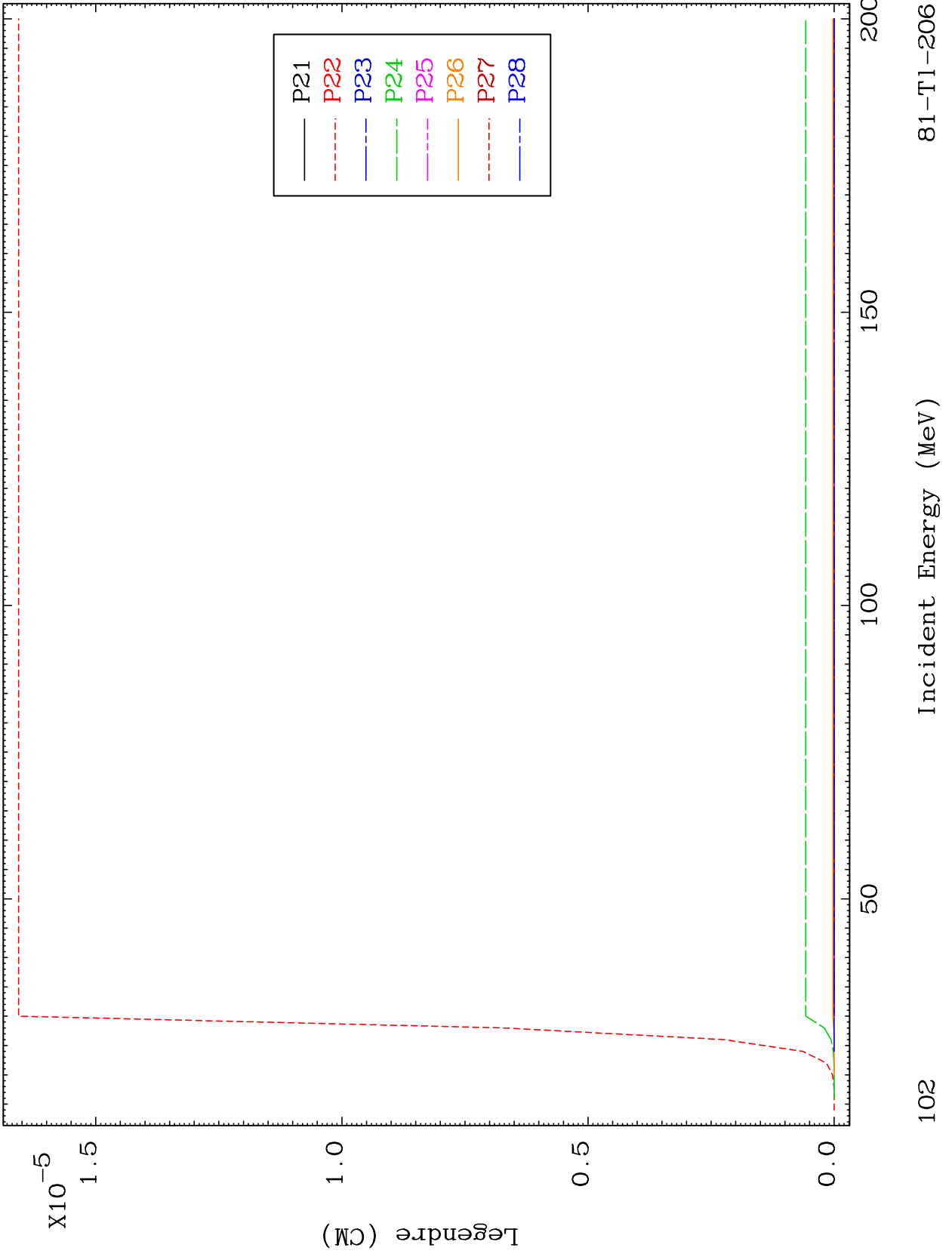
Incident Energy (MeV)

81-T1-206

MAT 8134

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

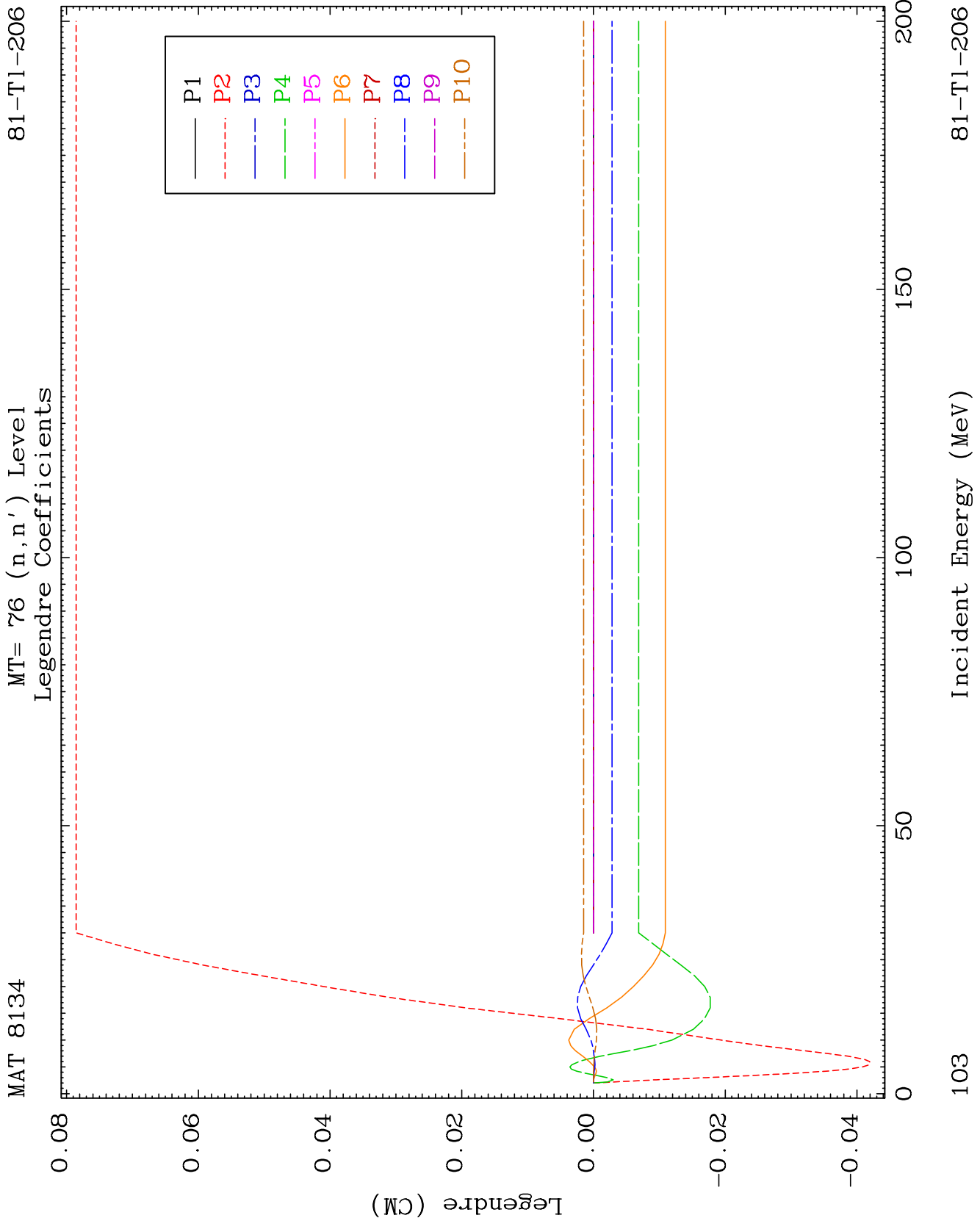
81-T1-206



102

Incident Energy (MeV)

81-T1-206

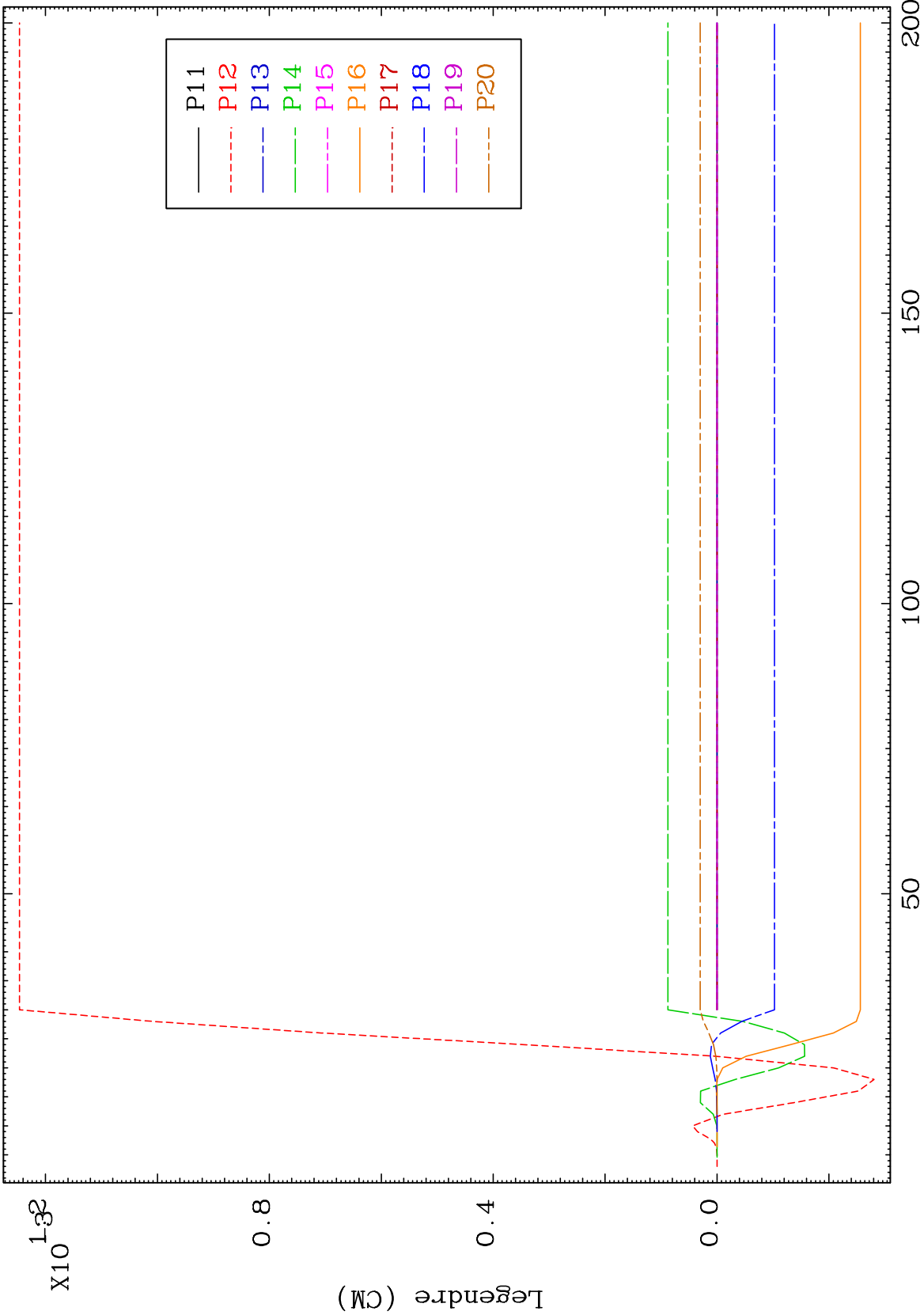




MAT 8134

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

81-T1-206



104

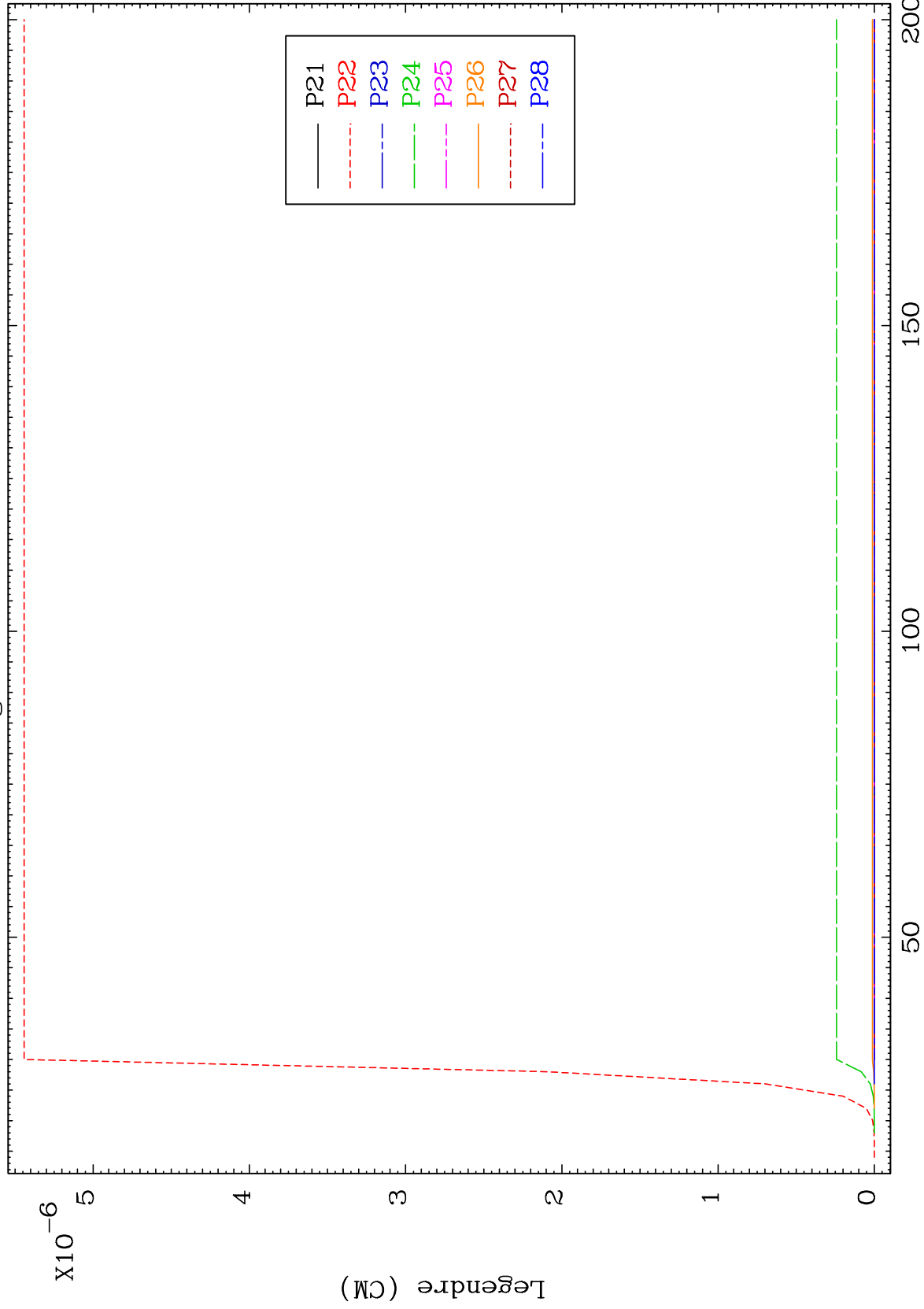
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



105

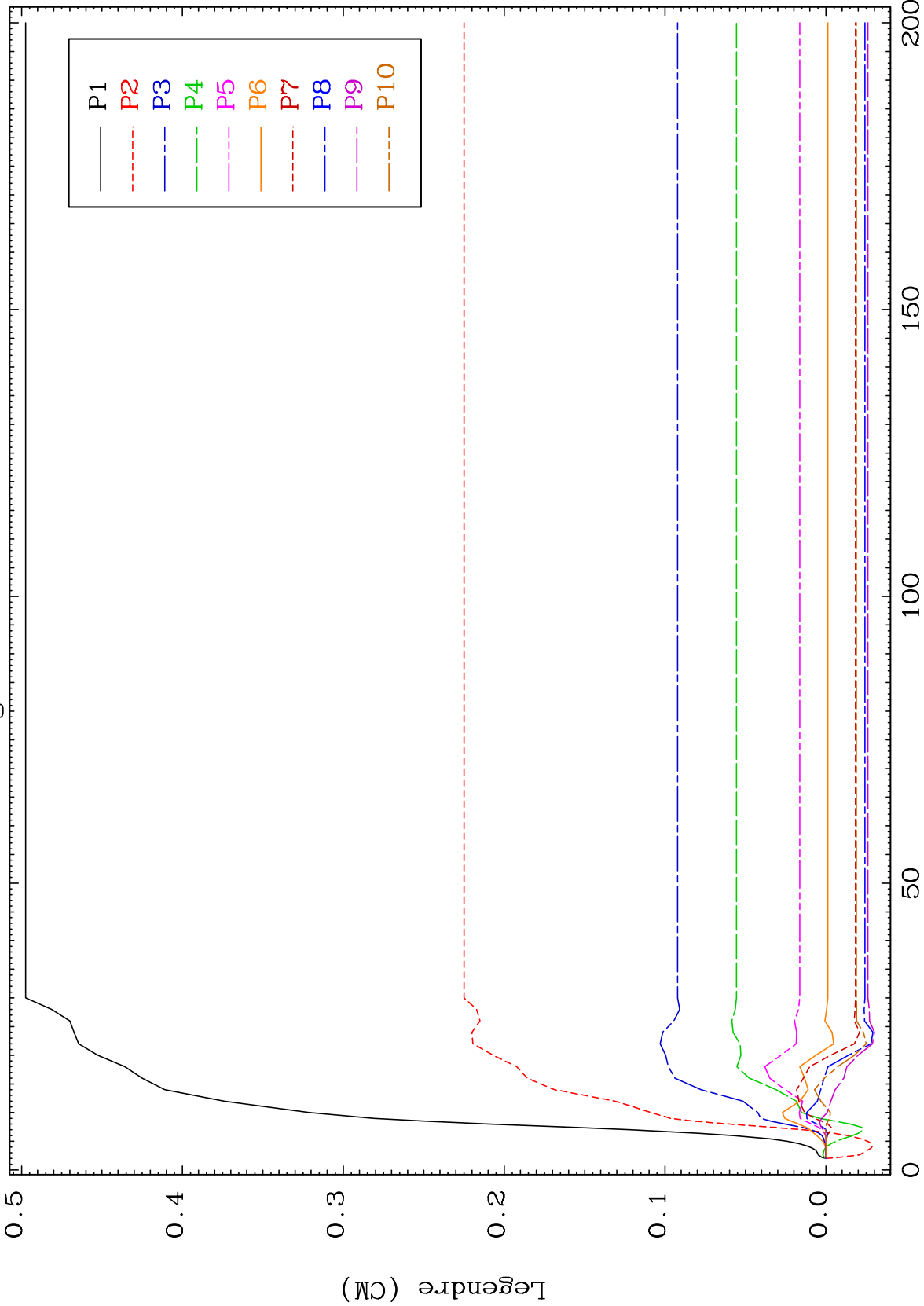
Incident Energy (MeV)

81-T1-206

MAT 8134

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

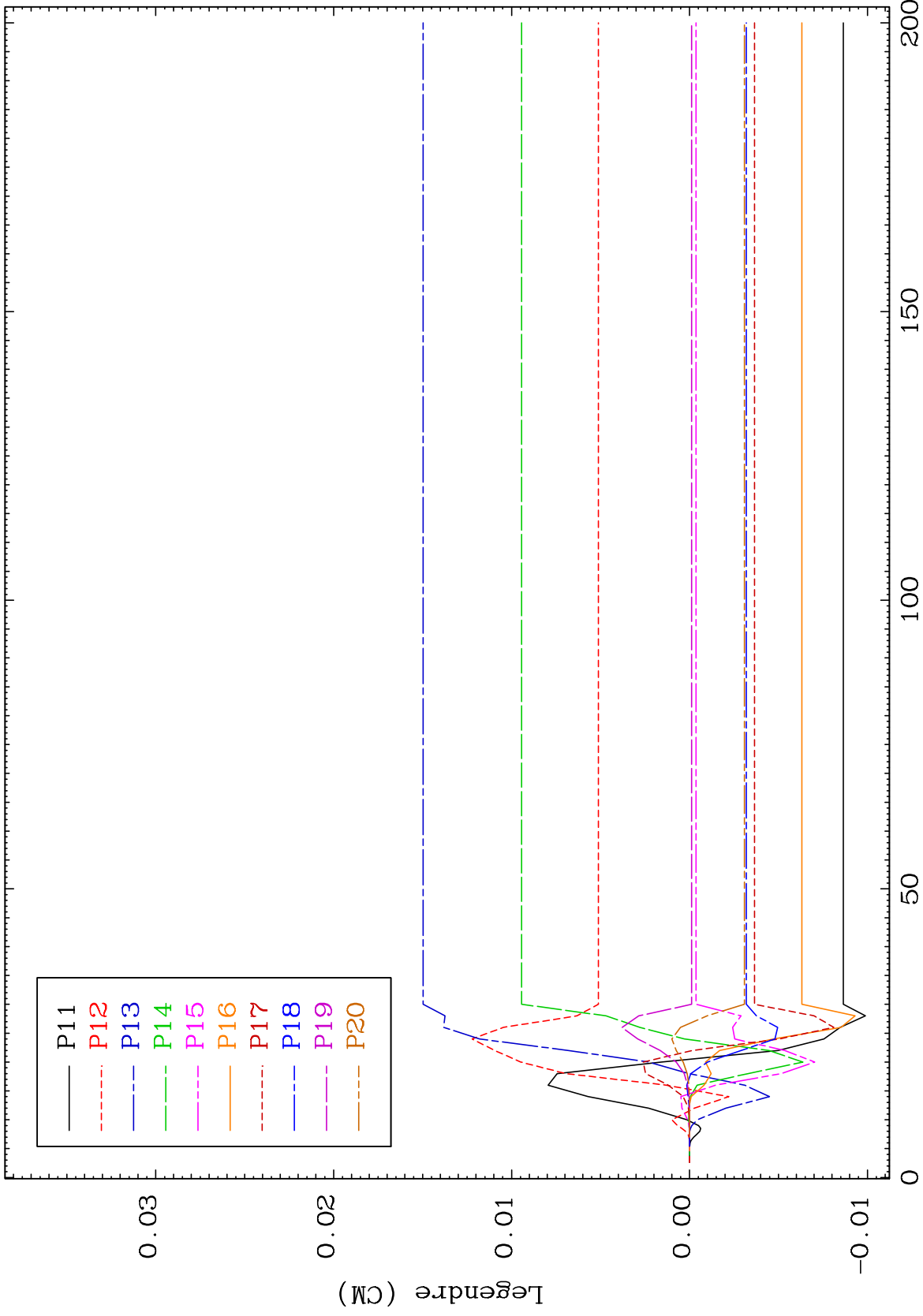
81-T1-206



106

Incident Energy (MeV)

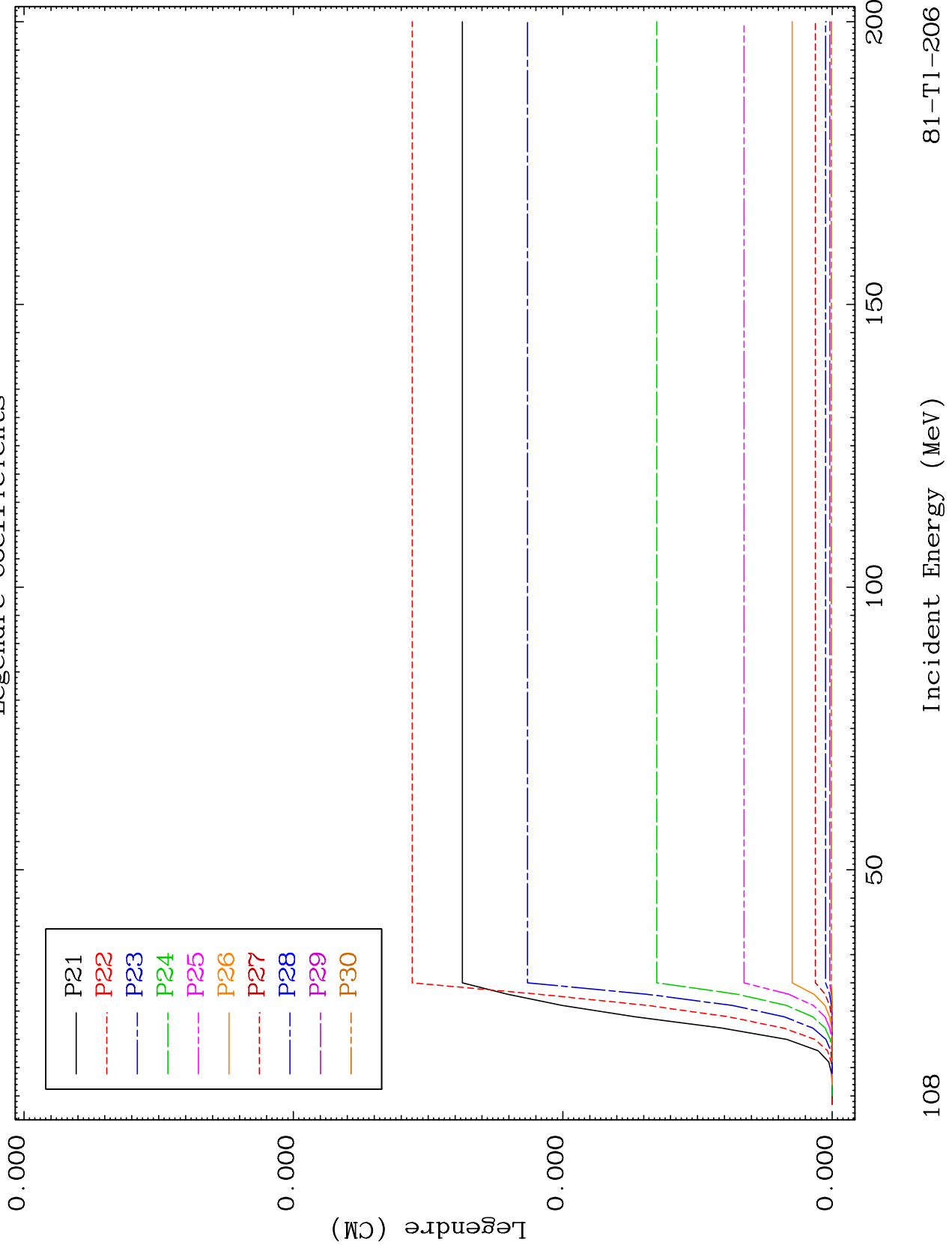
81-T1-206

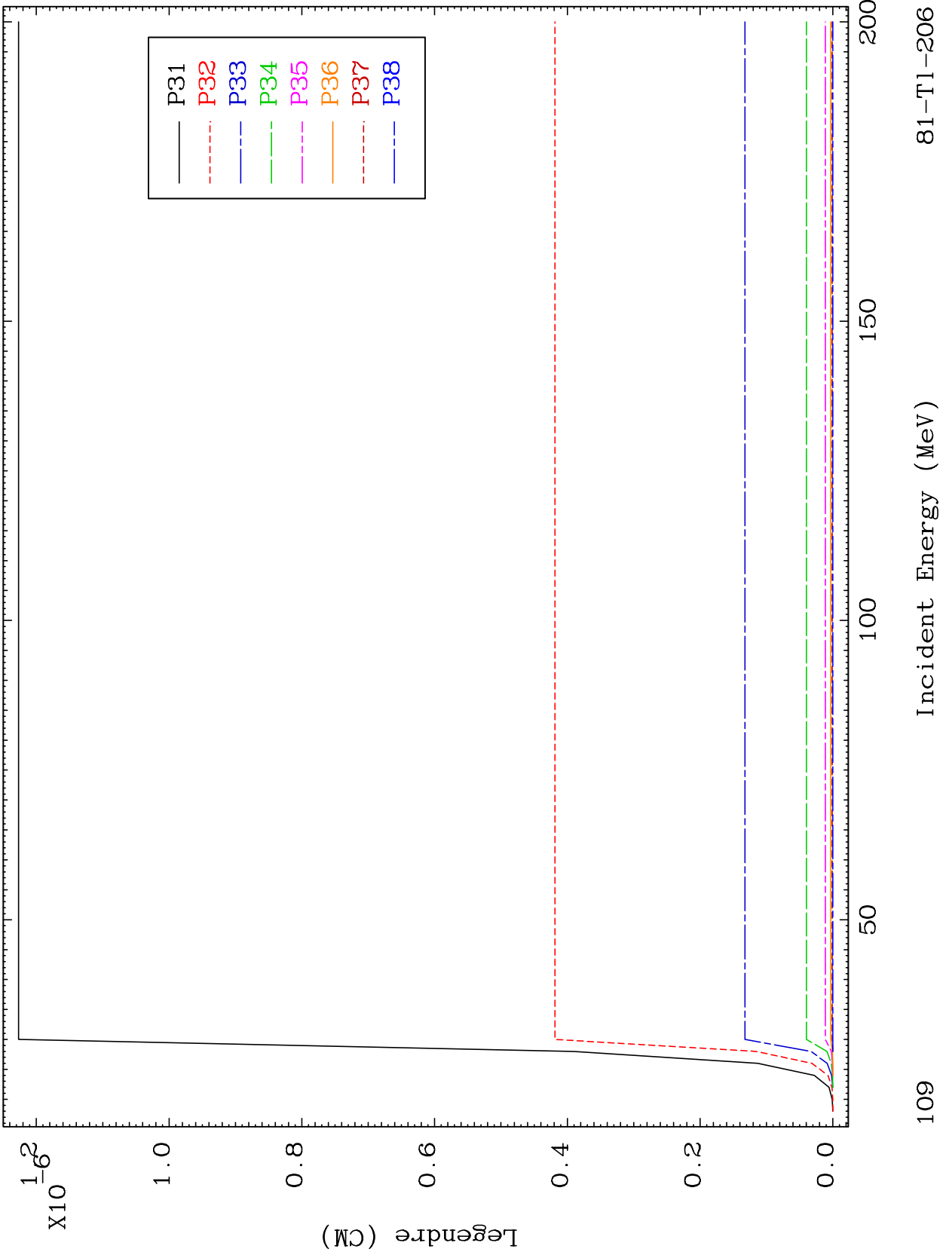


MAT 8134

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

81-Tl-206

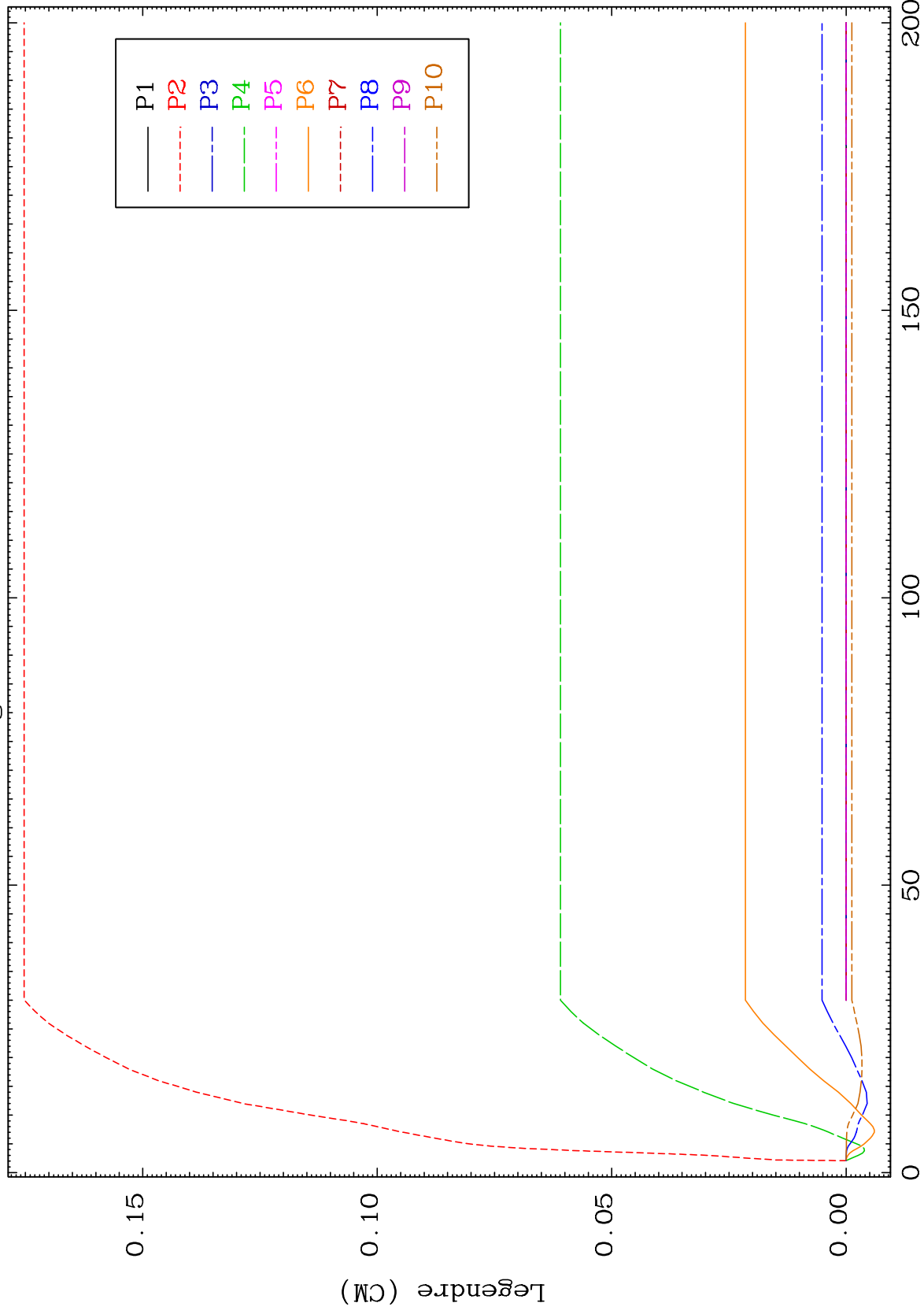




MAT 8134

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

81-T1-206



81-T1-206

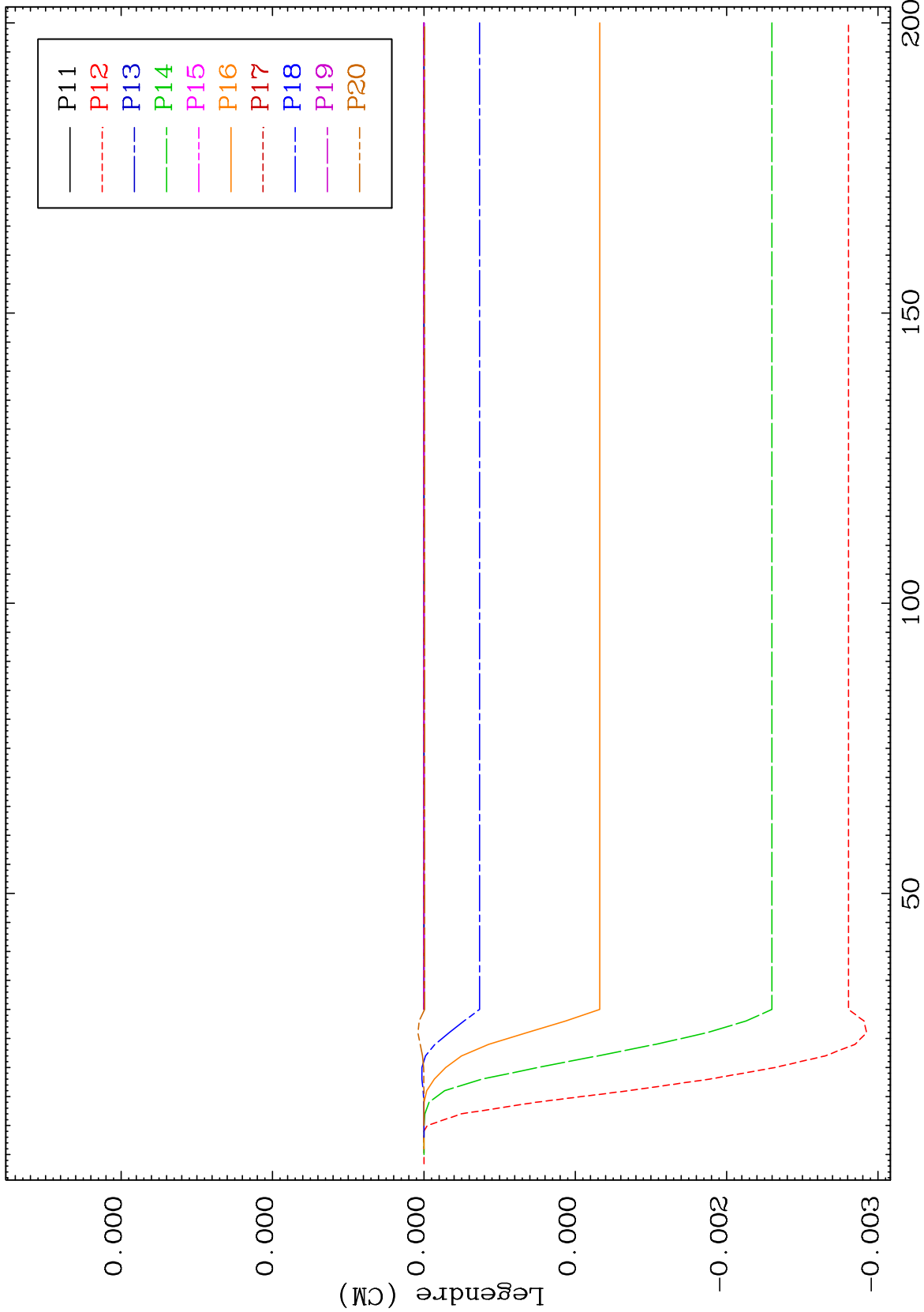
Incident Energy (MeV)

110

MAT 8134

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

81-T1-206



111

Incident Energy (MeV)

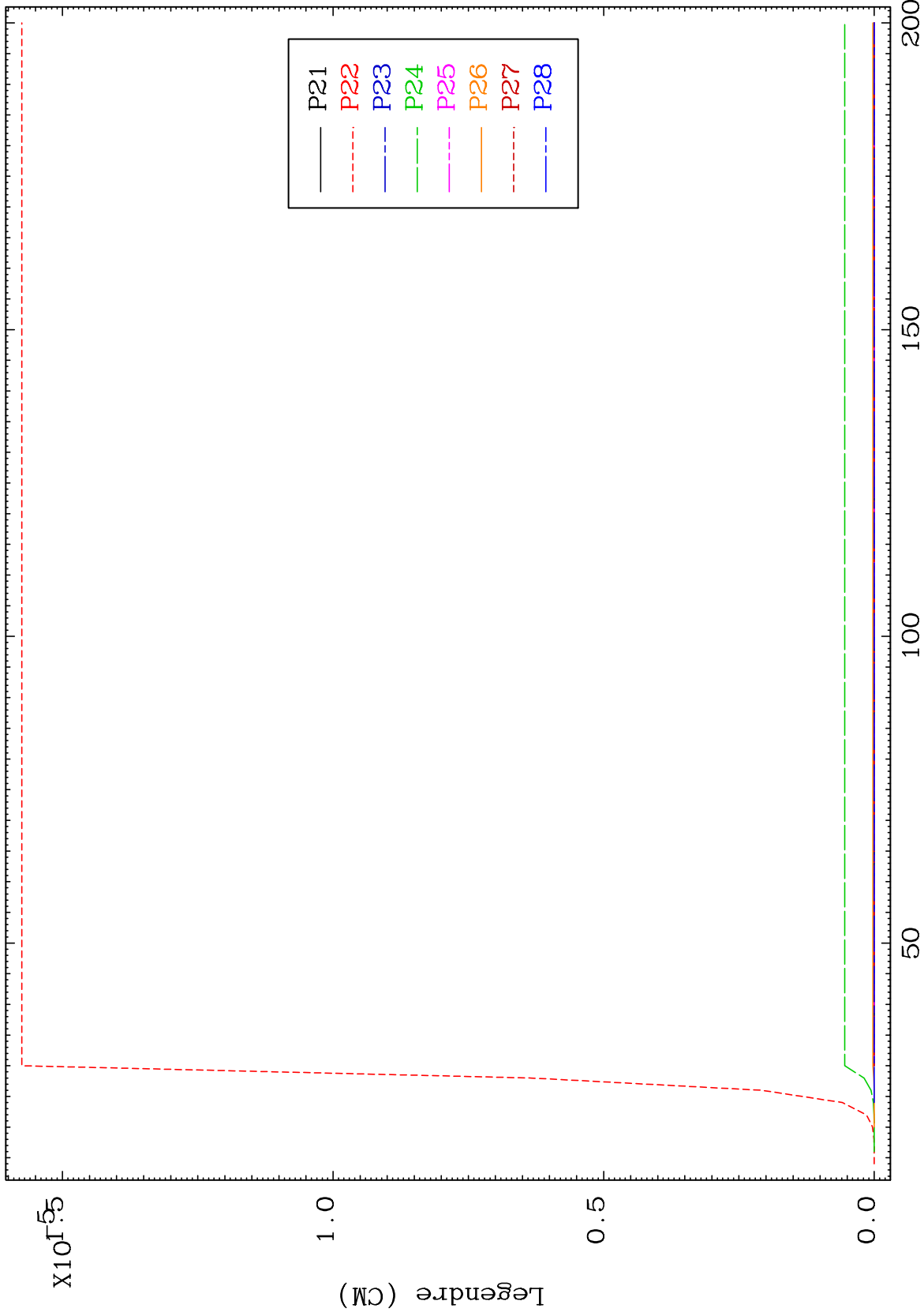
81-T1-206



MAT 8134

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

81-T1-206



112

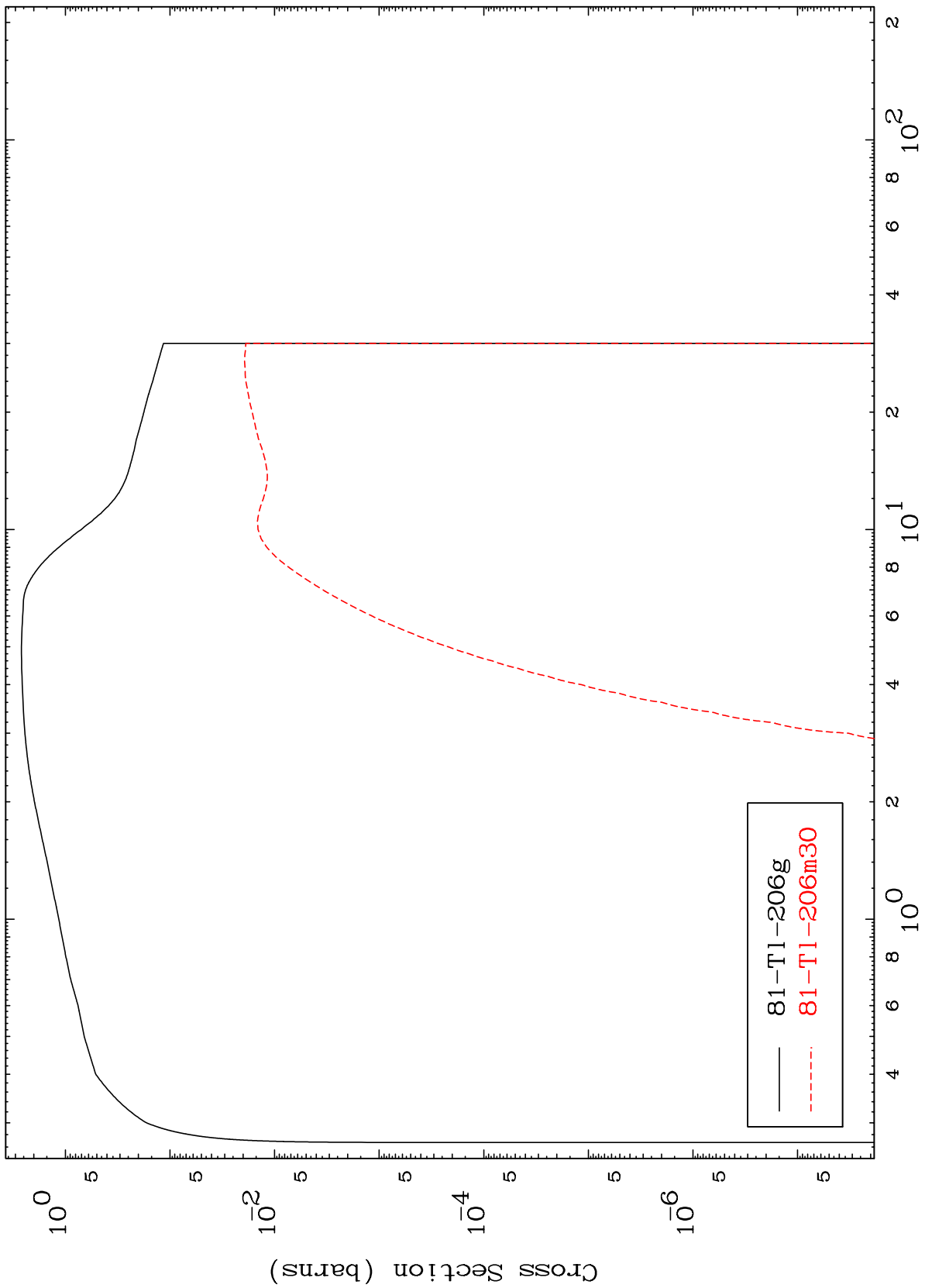
Incident Energy (MeV)

81-T1-206

MAT 8134

81-Tl-206

Inelastic  
Radionuclide Production Cross Section



81-Tl-206

Incident Energy (MeV)

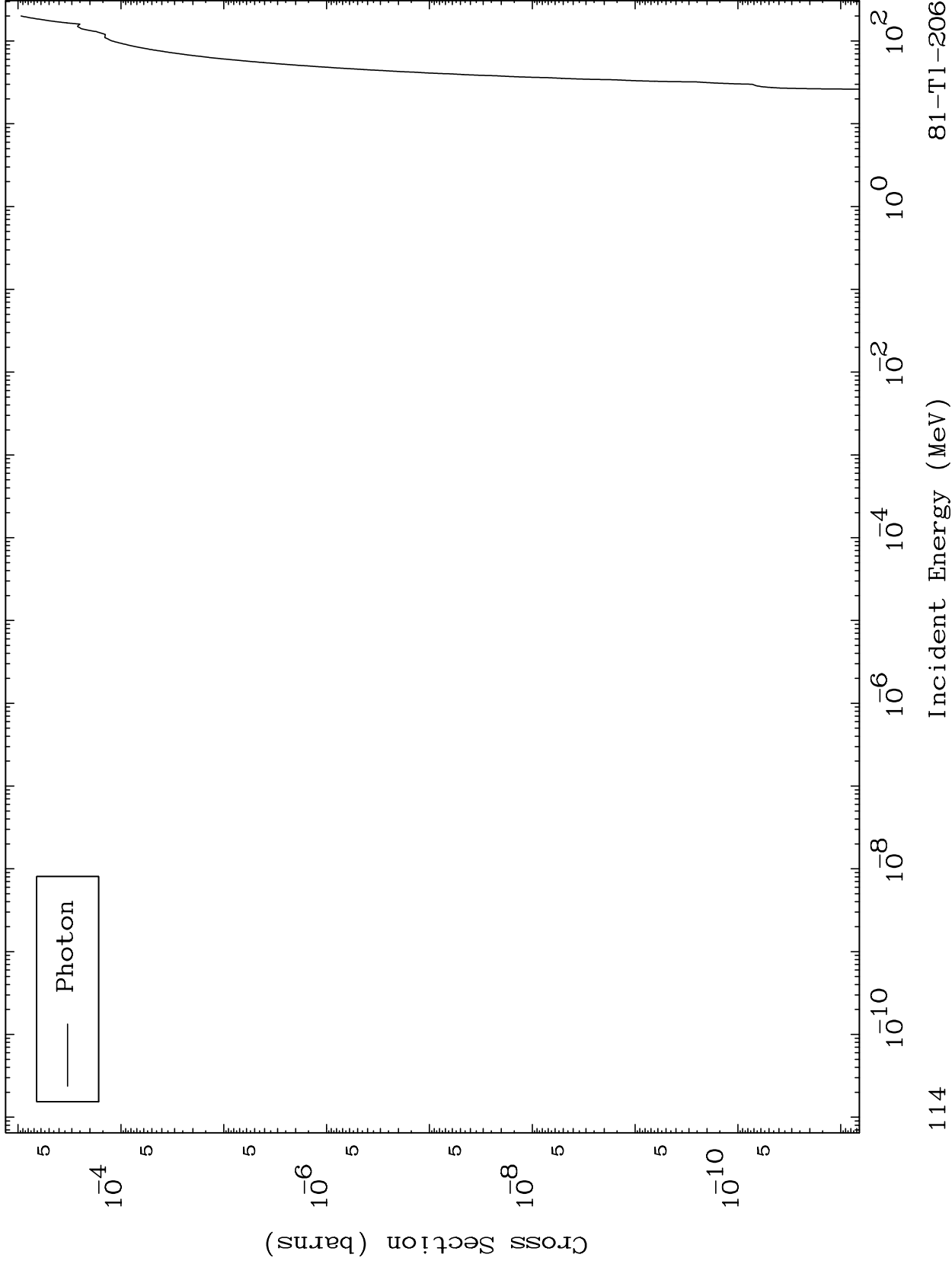
113

MAT 8134

Fission

81-Tl-206

Radionuclide Production Cross Section

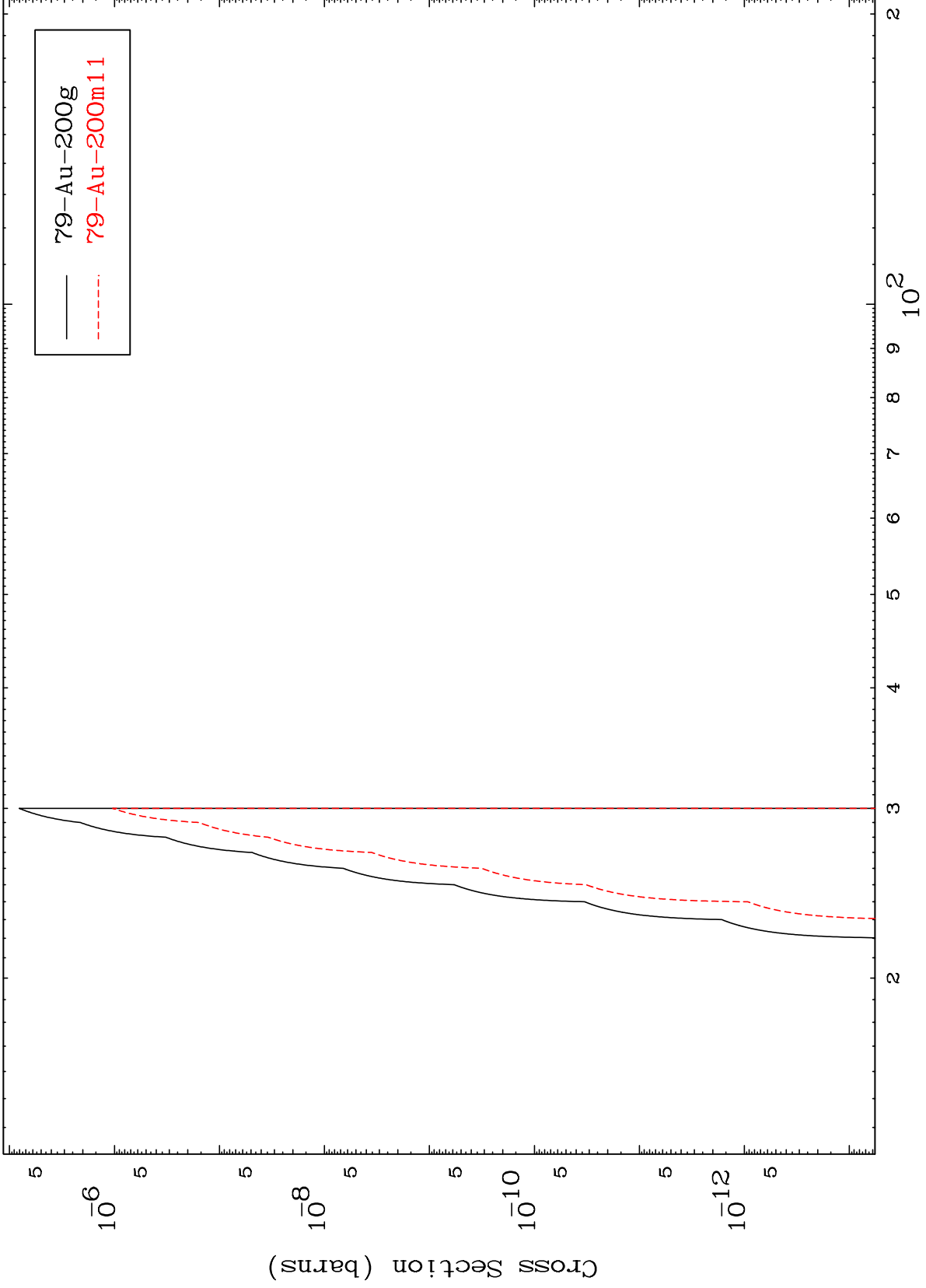


114

Incident Energy (MeV)

81-Tl-206

Radionuclide Production Cross Section



Radionuclide Production Cross Section

(n,γ)

