

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

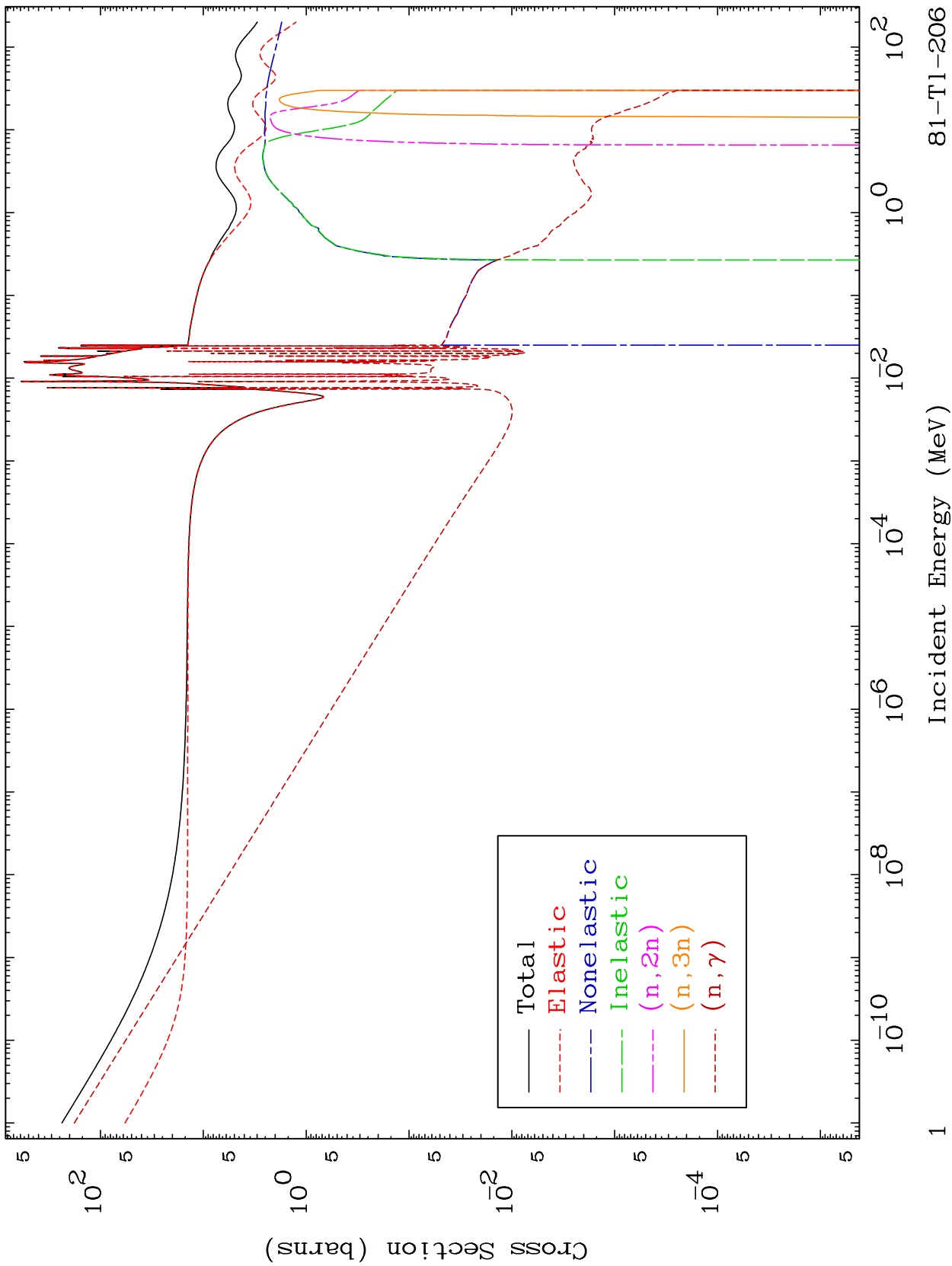
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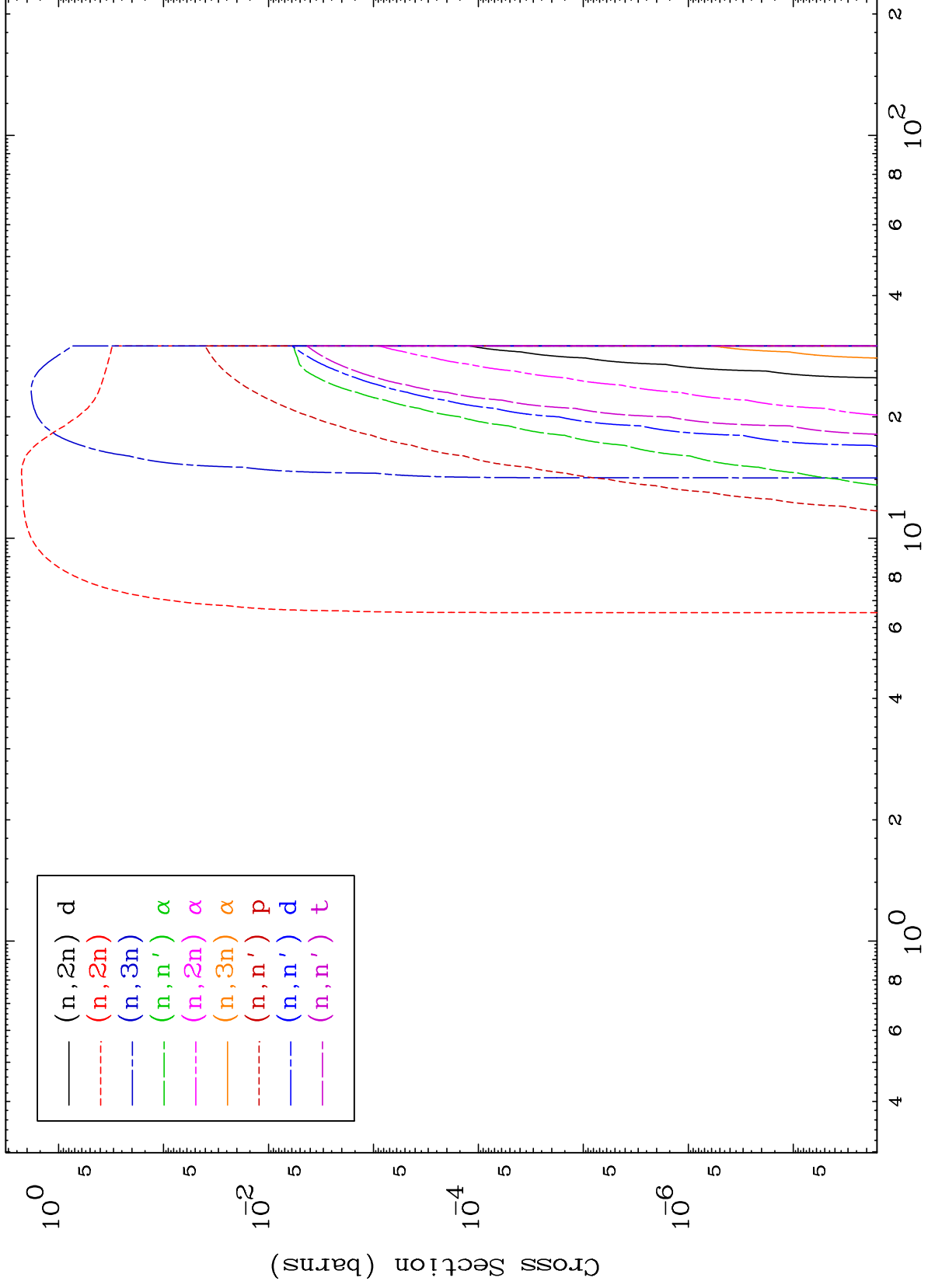
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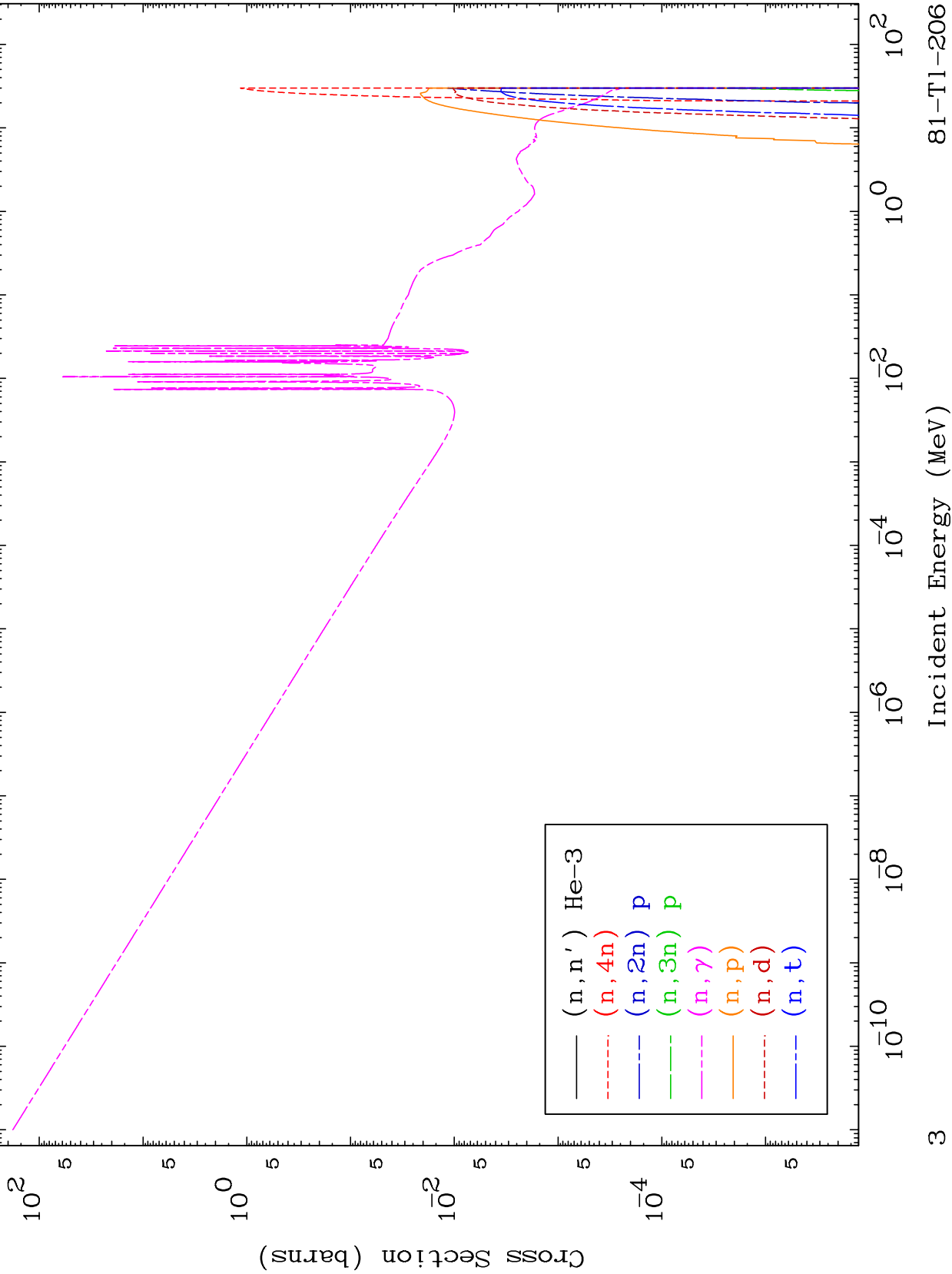
MAT 8134

Neutron Major  
293 Kelvin Cross Sections

81-Tl-206



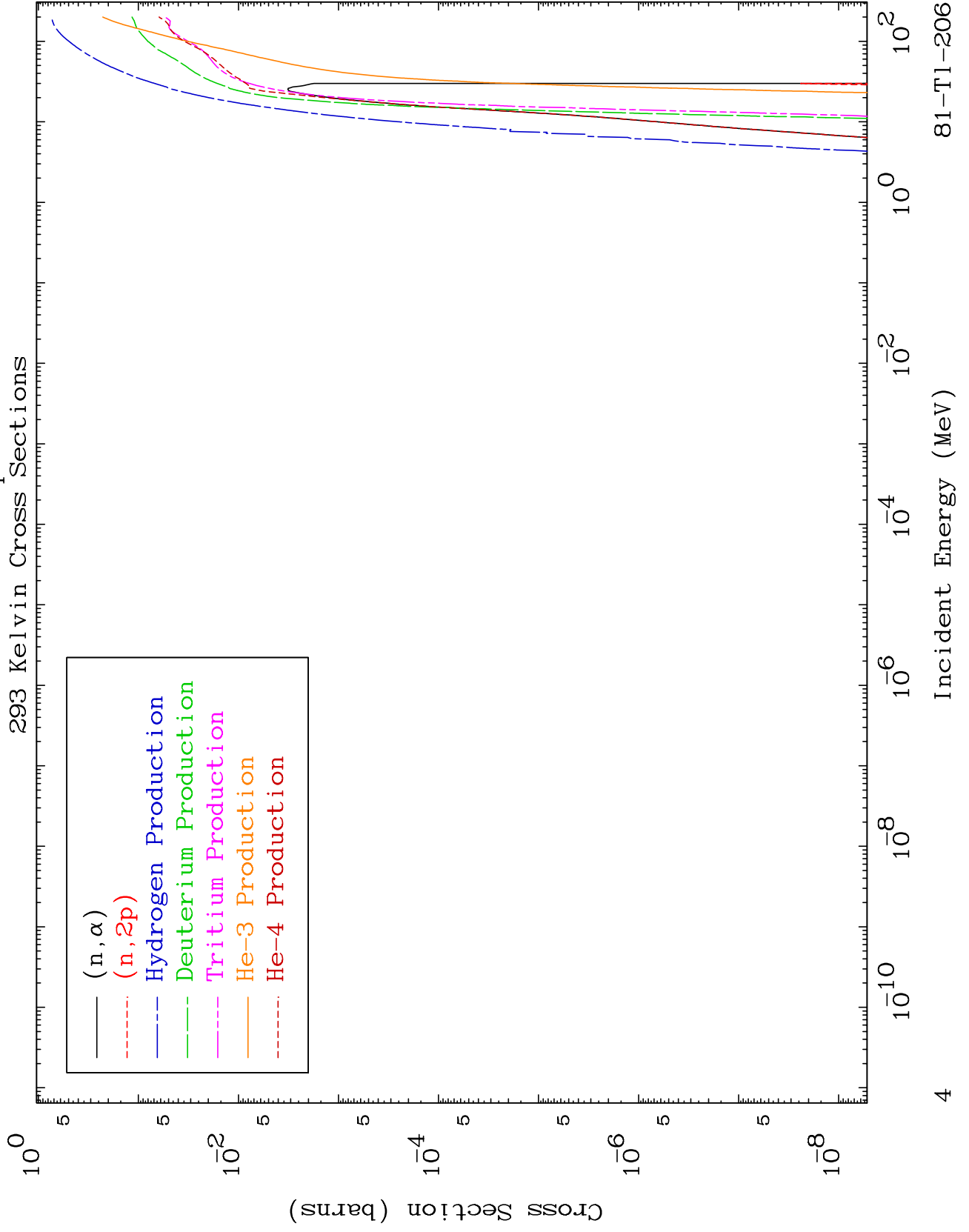


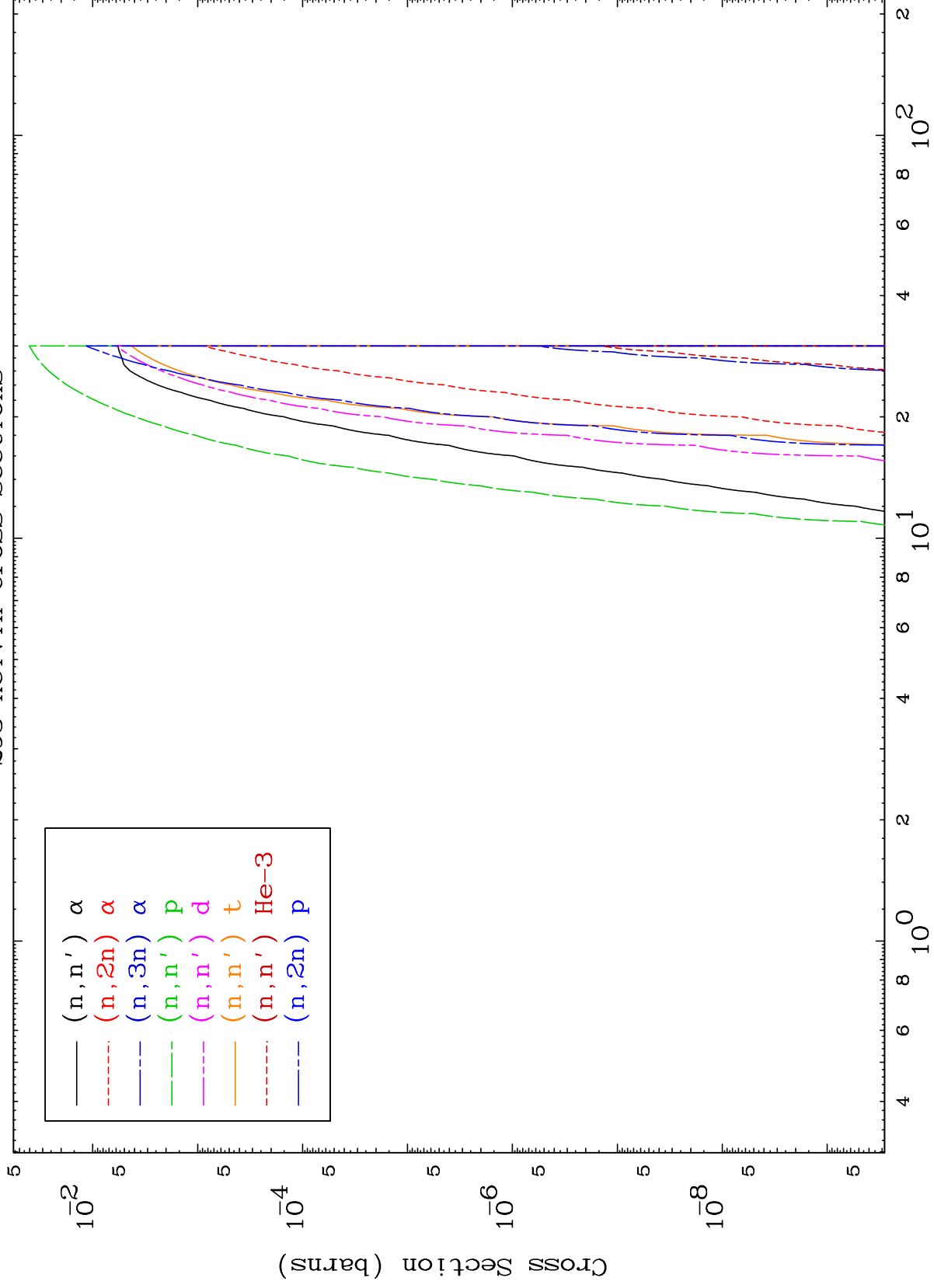


MAT 8134

Neutron Absorption  
293 Kelvin Cross Sections

81-Tl-206

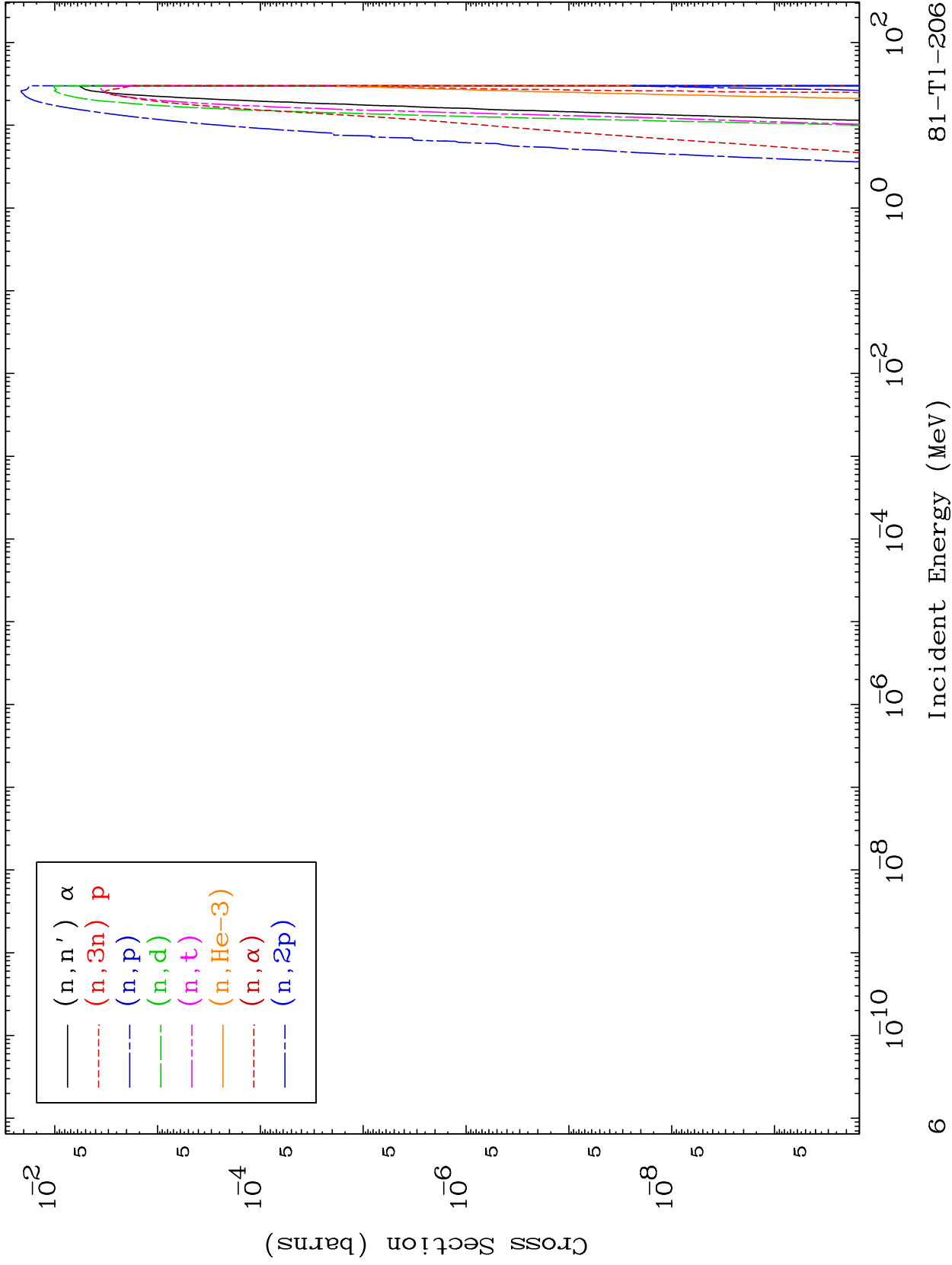




MAT 8134

Charged Particle  
293 Kelvin Cross Sections

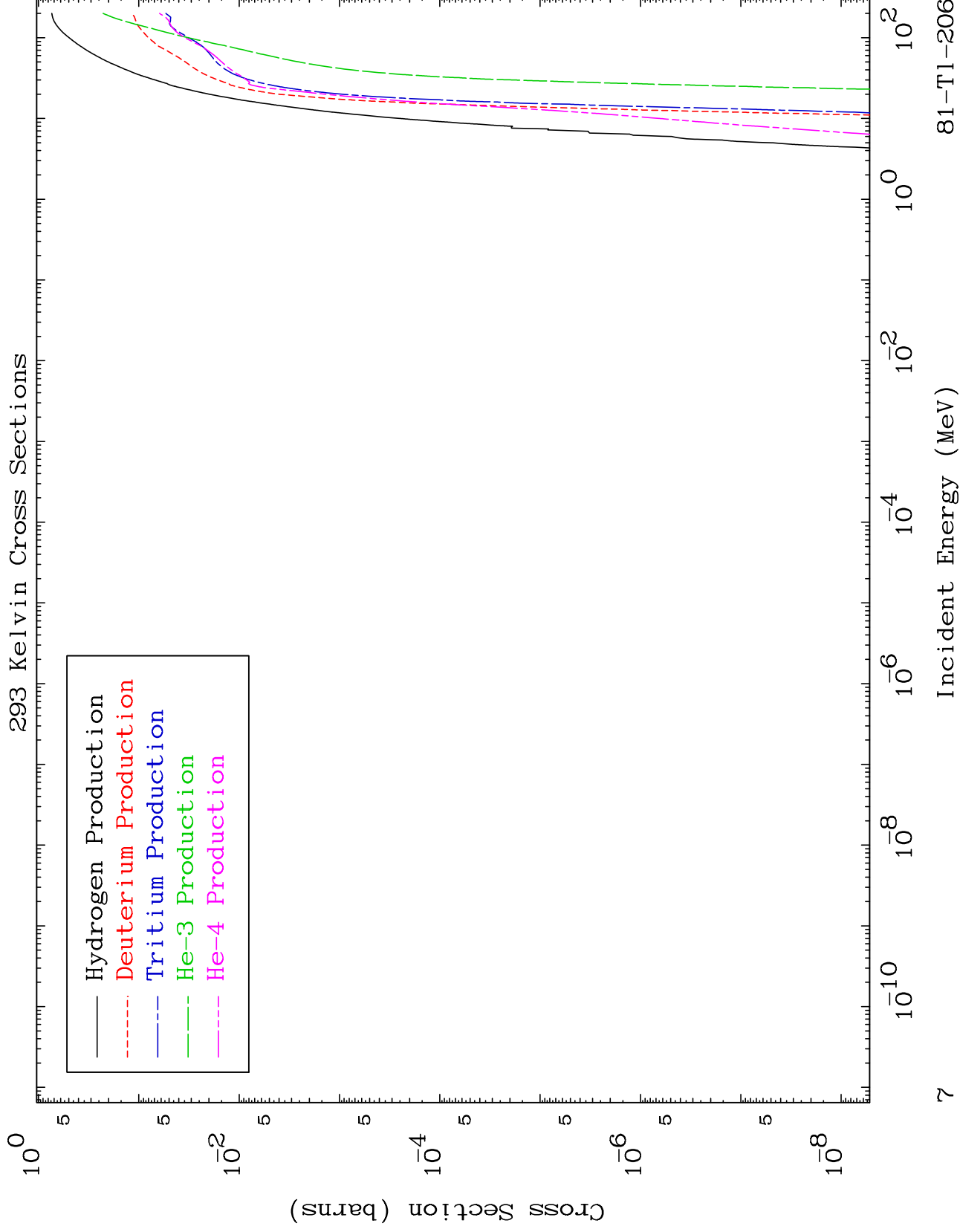
81-Tl-206



MAT 8134

Particle Production  
293 Kelvin Cross Sections

81-T1-206



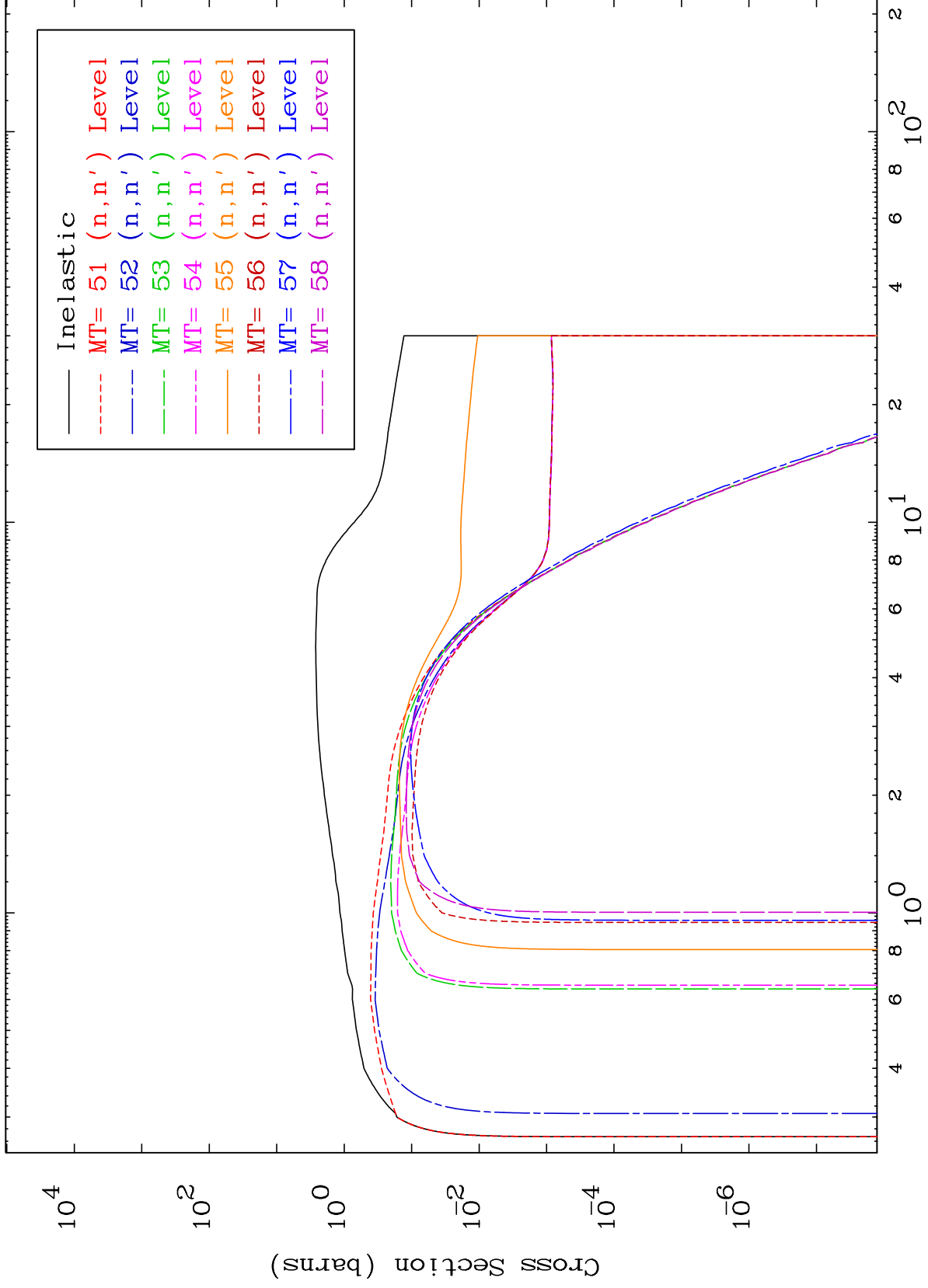


MAT 8134

(n,n') Levels

293 Kelvin Cross Sections

81-Tl-206



8

Incident Energy (MeV)

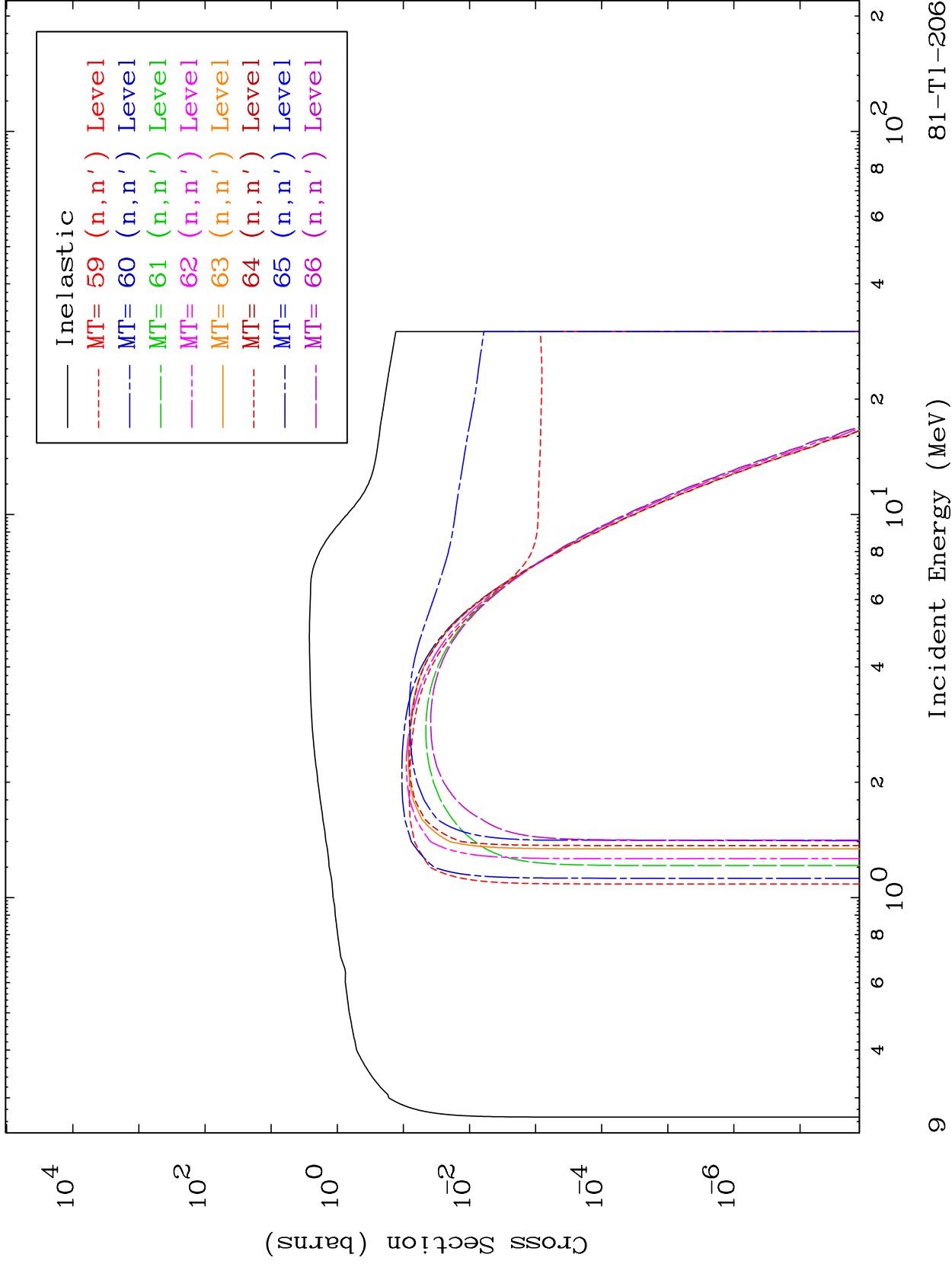
81-Tl-206

MAT 8134

(n,n') Levels

81-Tl-206

293 Kelvin Cross Sections

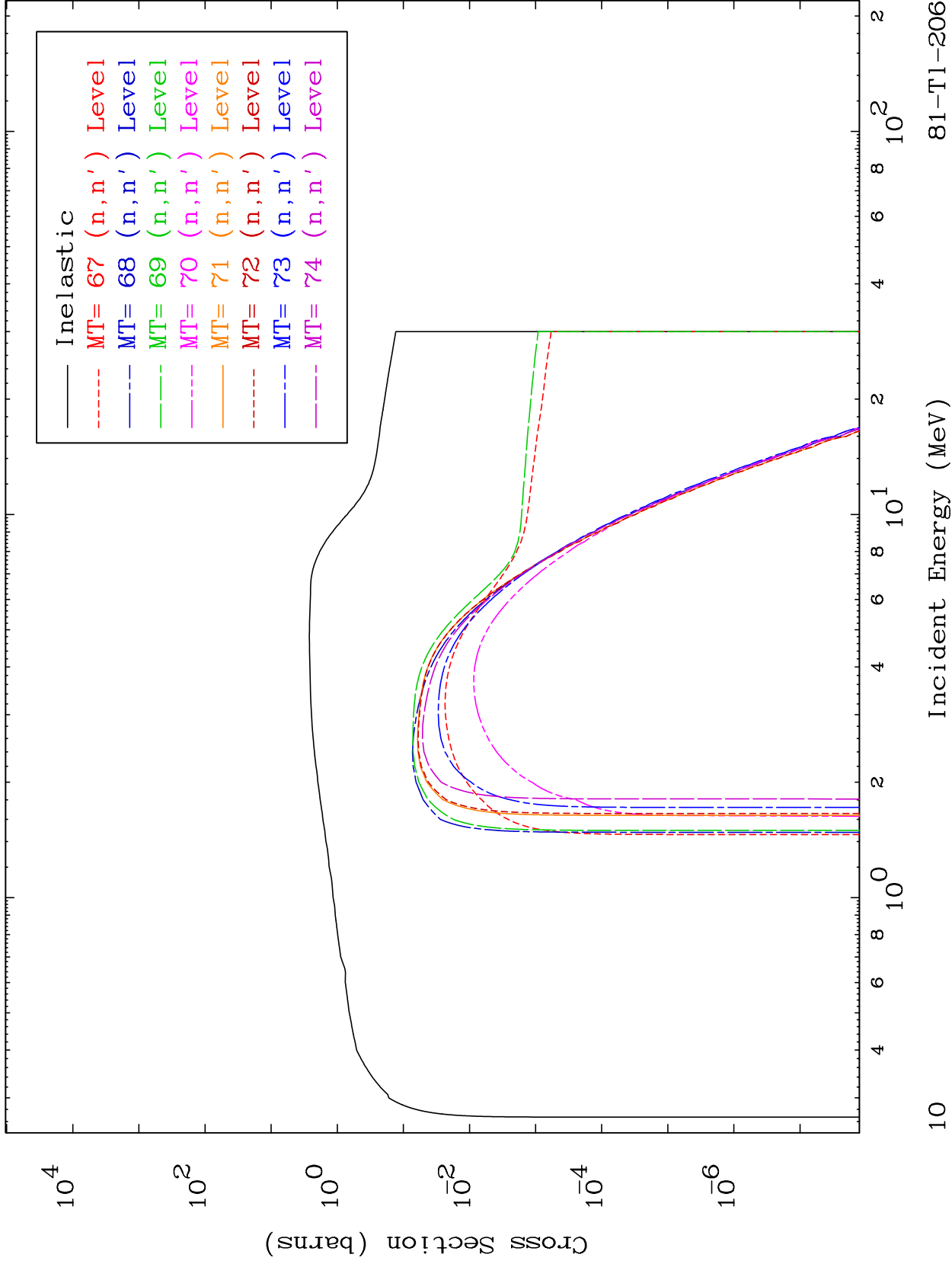


MAT 8134

(n,n') Levels

81-Tl-206

293 Kelvin Cross Sections



10

Incident Energy (MeV)

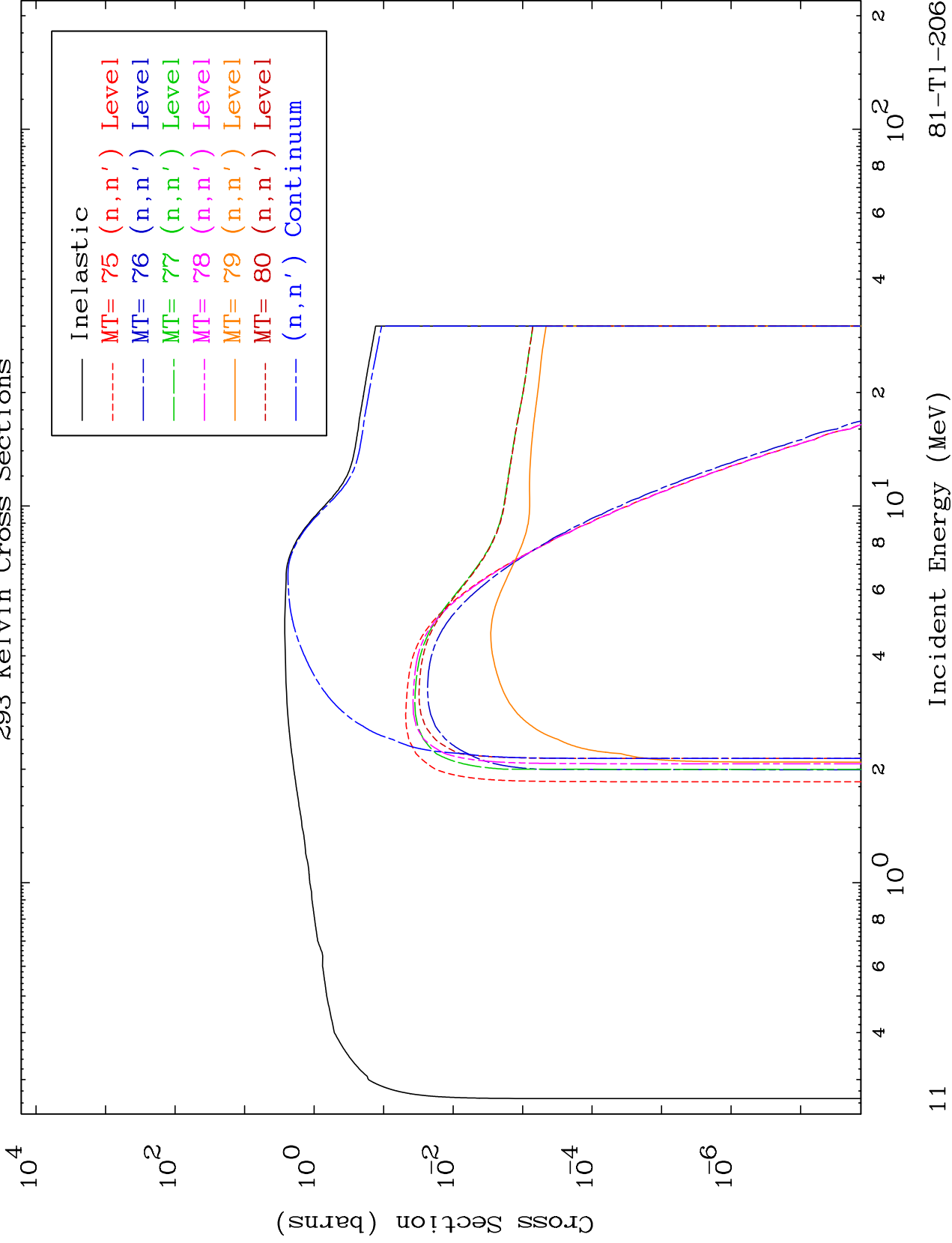
81-Tl-206

MAT 8134

(n,n') Levels

81-Tl-206

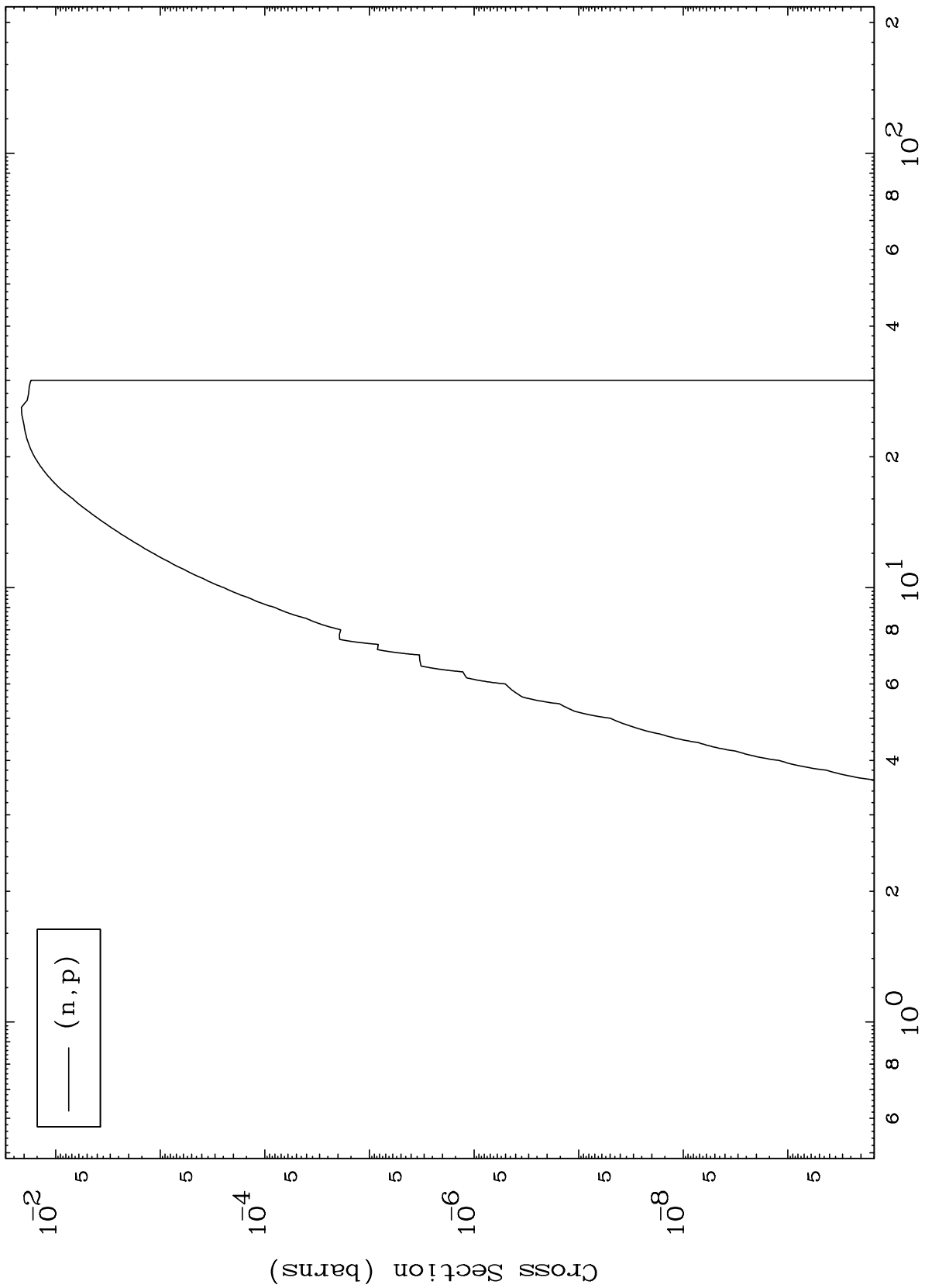
293 Kelvin Cross Sections



MAT 8134

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-206



12

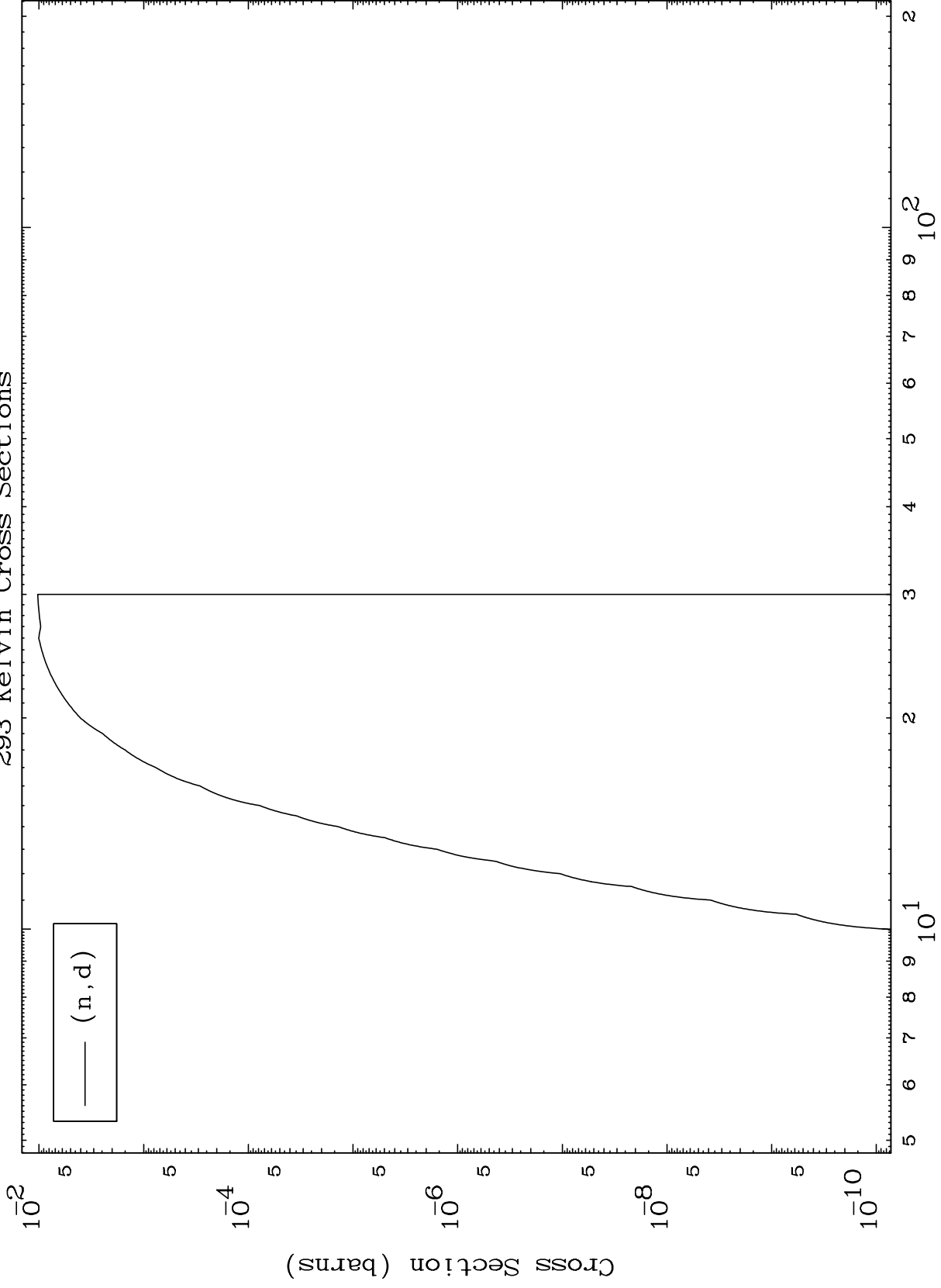
Incident Energy (MeV)

81-Tl-206

MAT 8134

(n,d) Levels  
293 Kelvin Cross Sections

81-Tl-206



13

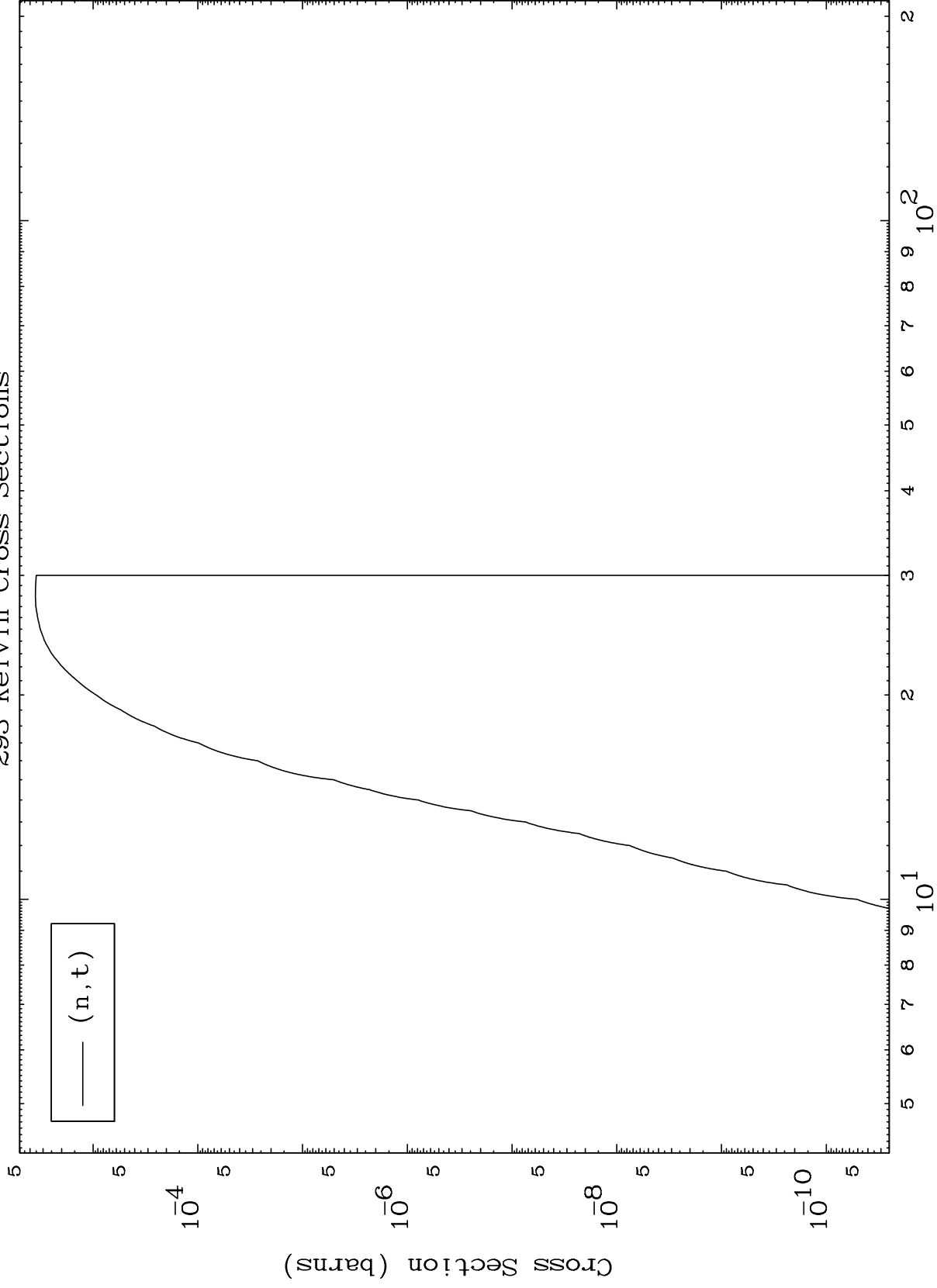
Incident Energy (MeV)

81-Tl-206

MAT 8134

(n,t) Levels  
293 Kelvin Cross Sections

81-T1-206



14

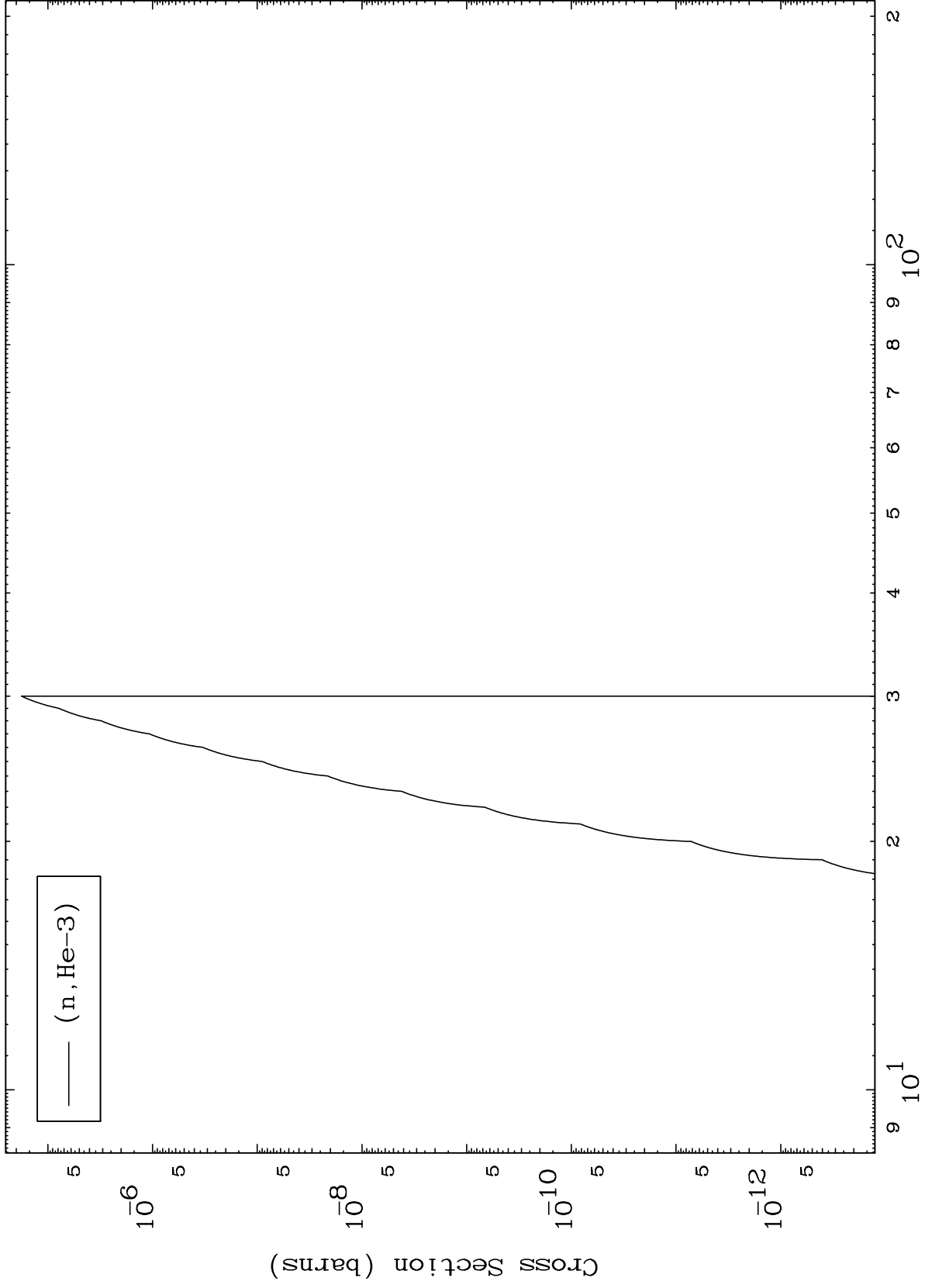
Incident Energy (MeV)

81-T1-206

MAT 8134

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-206



15

Incident Energy (MeV)

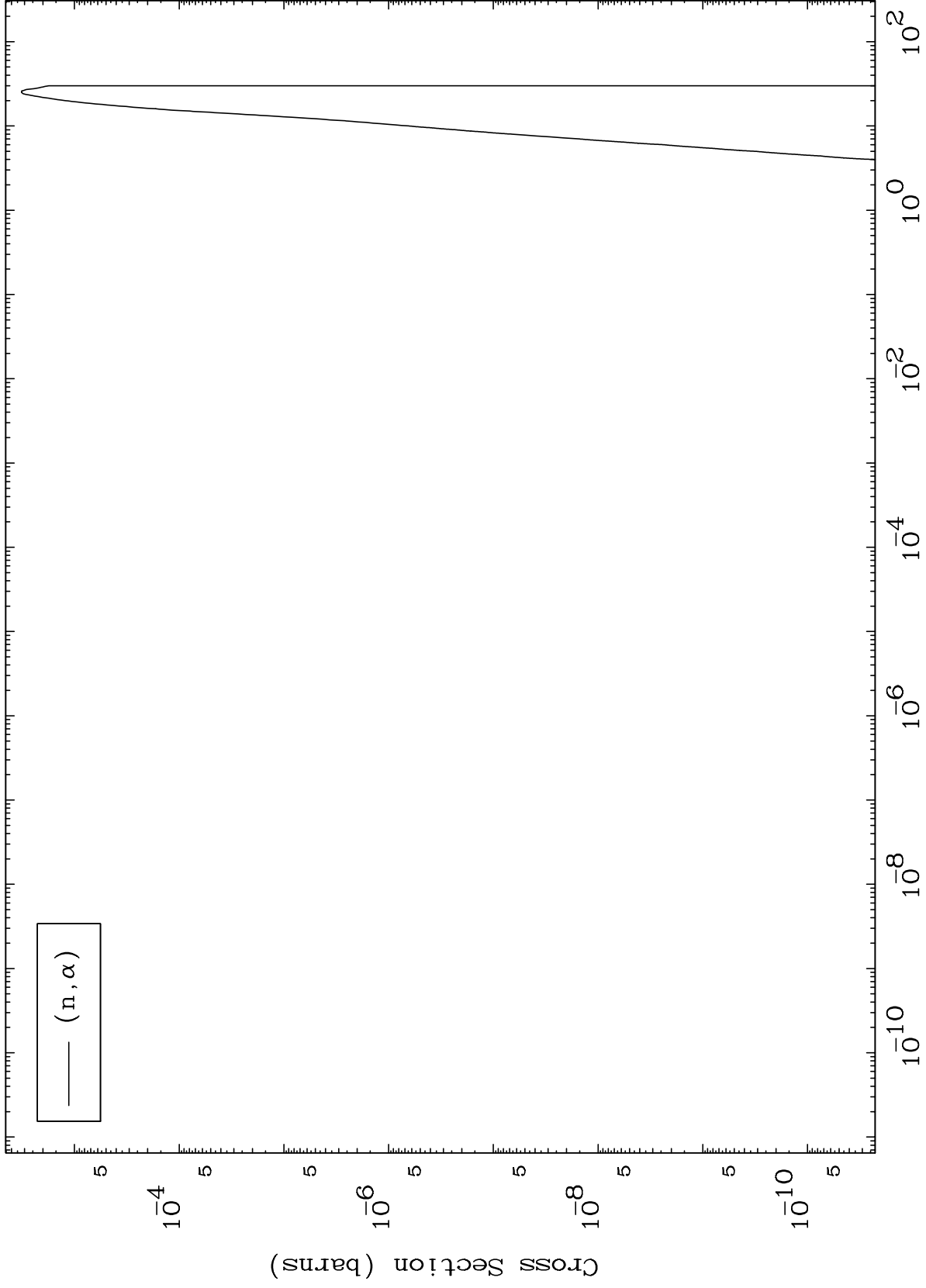
81-T1-206



MAT 8134

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

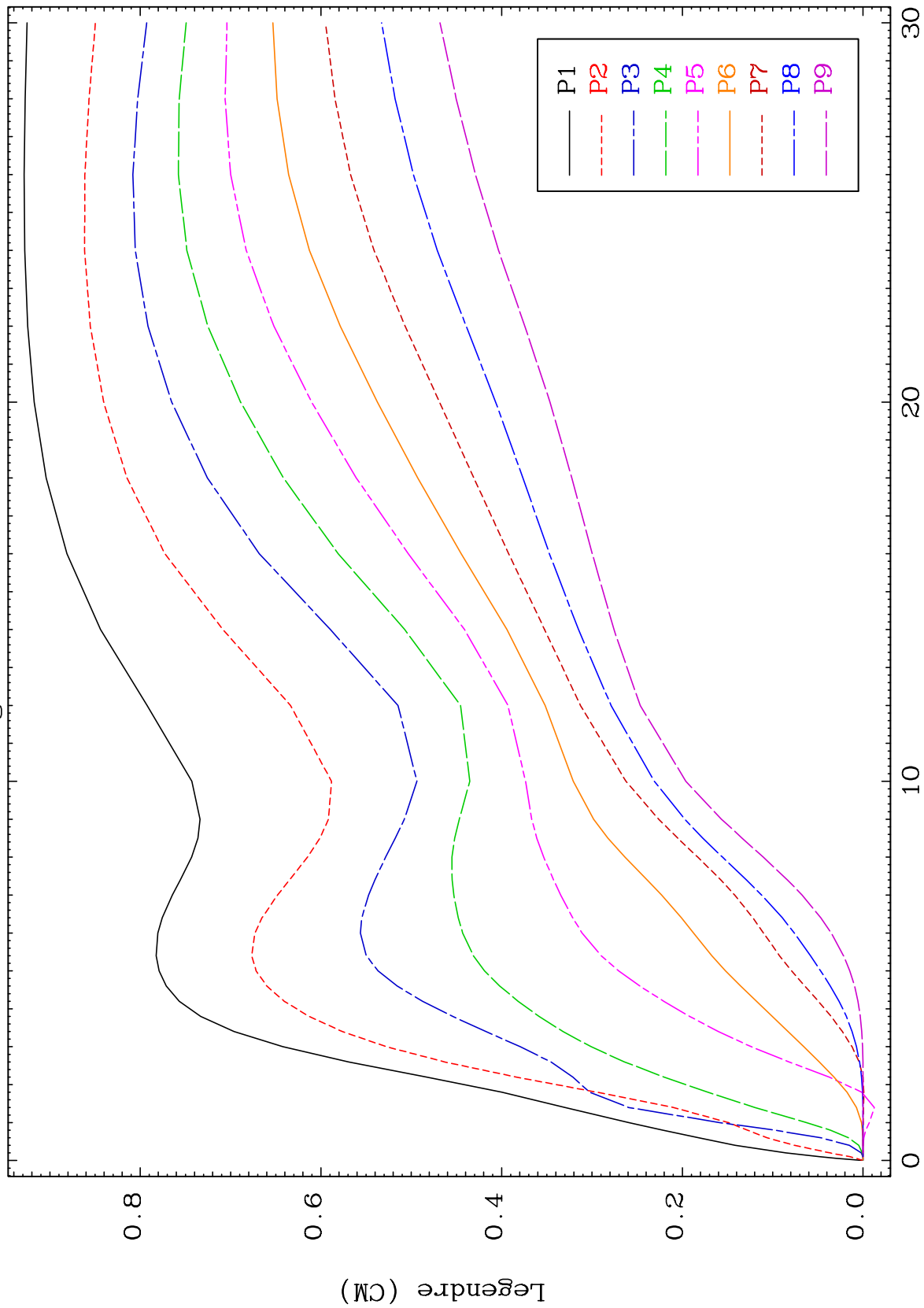
81-Tl-206



MAT 8134

Elastic Legendre Coefficients

81-T1-206



17

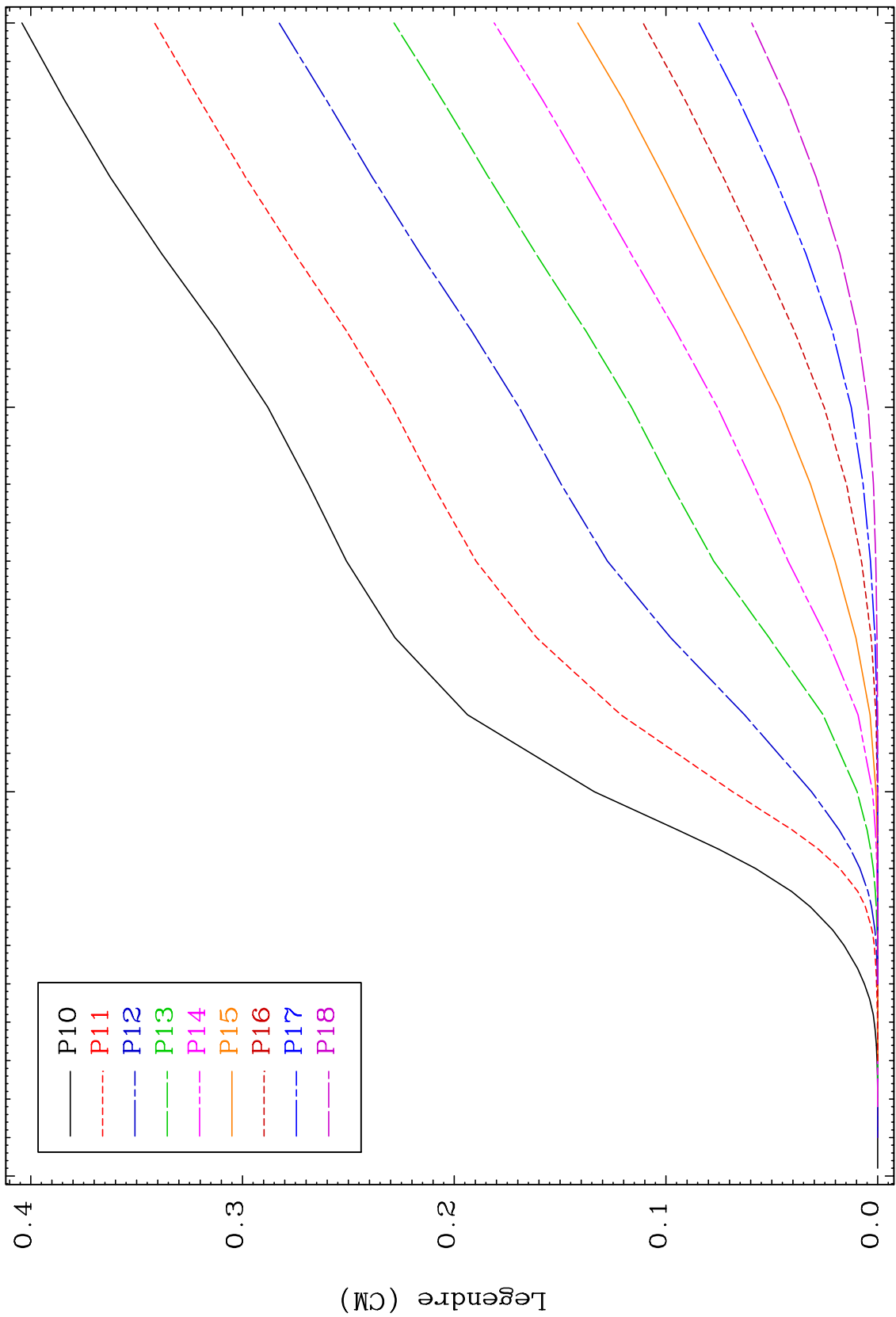
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



18

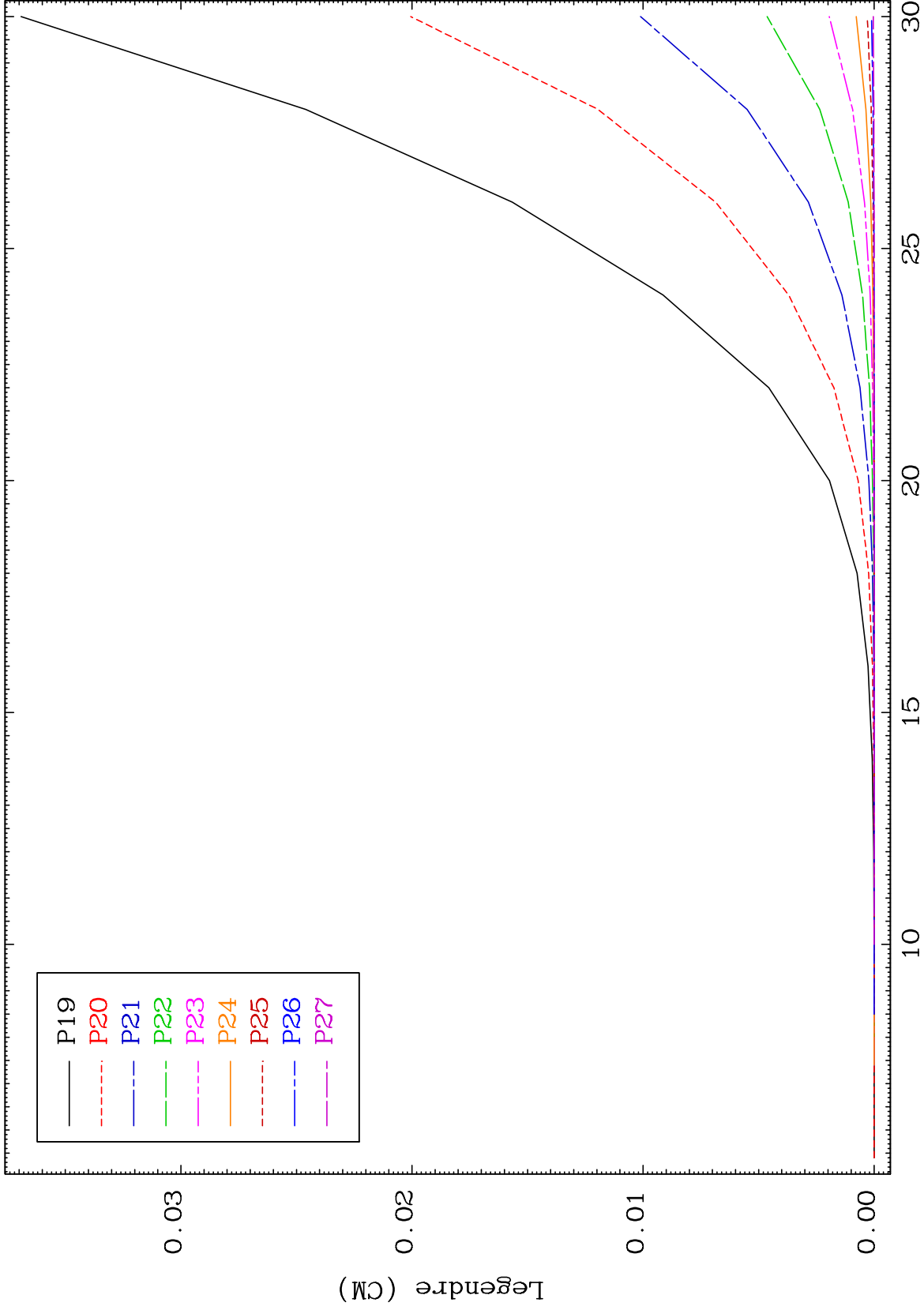
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



19

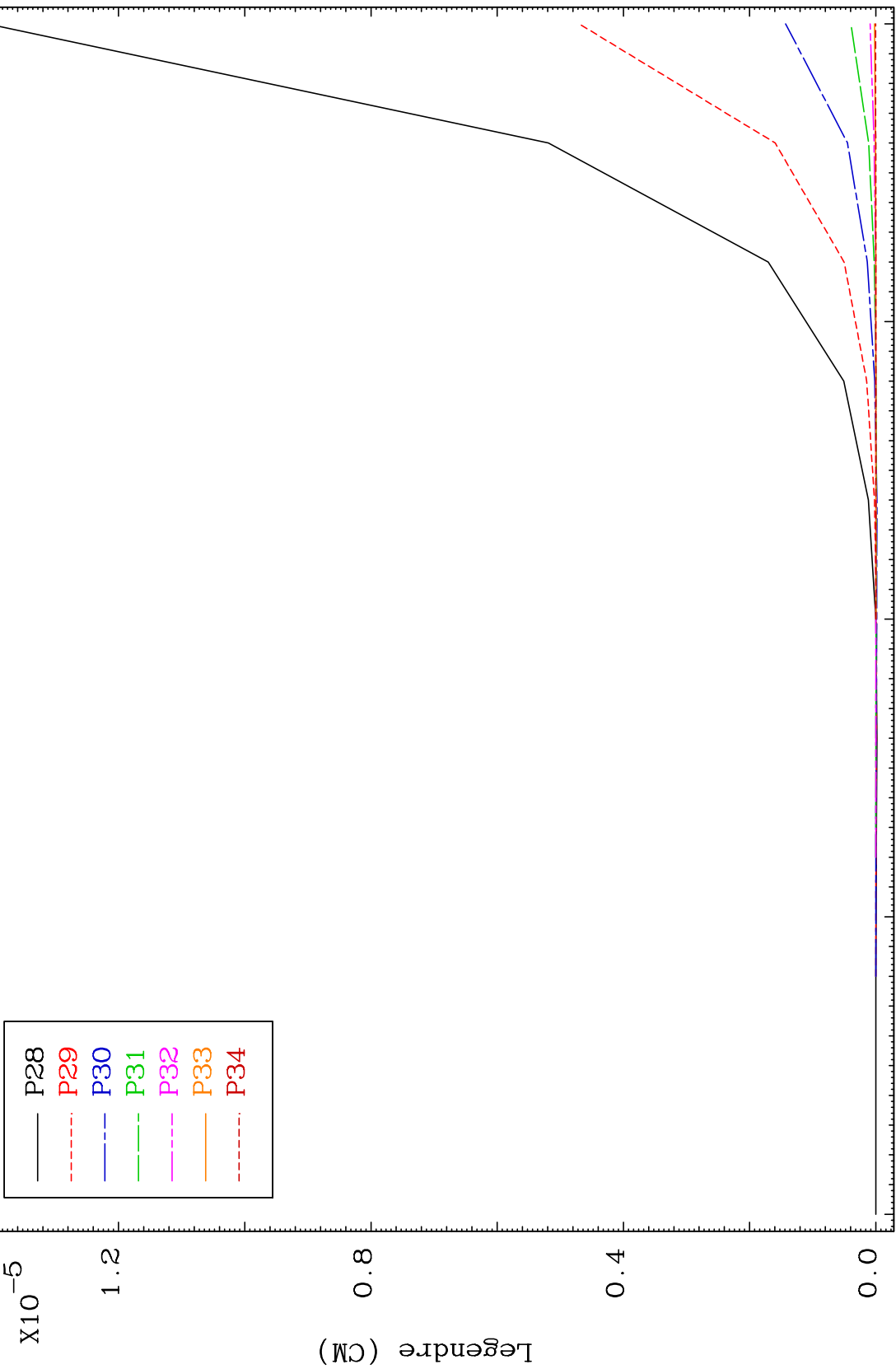
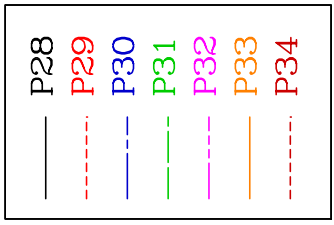
Incident Energy (MeV)

81-T1-206

MAT 8134

Elastic Legendre Coefficients

81-T1-206



81-T1-206

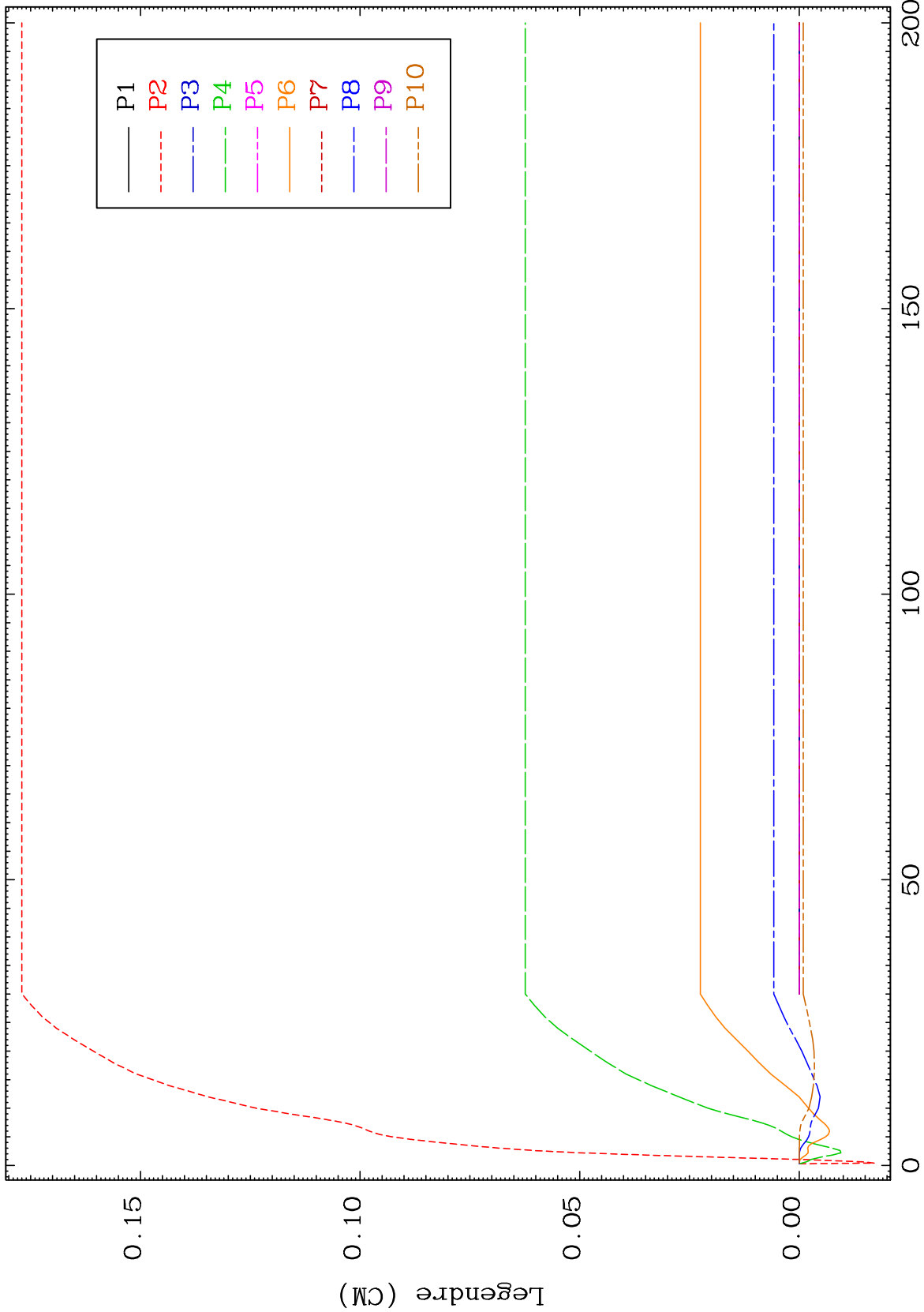
Incident Energy (MeV)

20

MAT 8134

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

81-T1-206



21

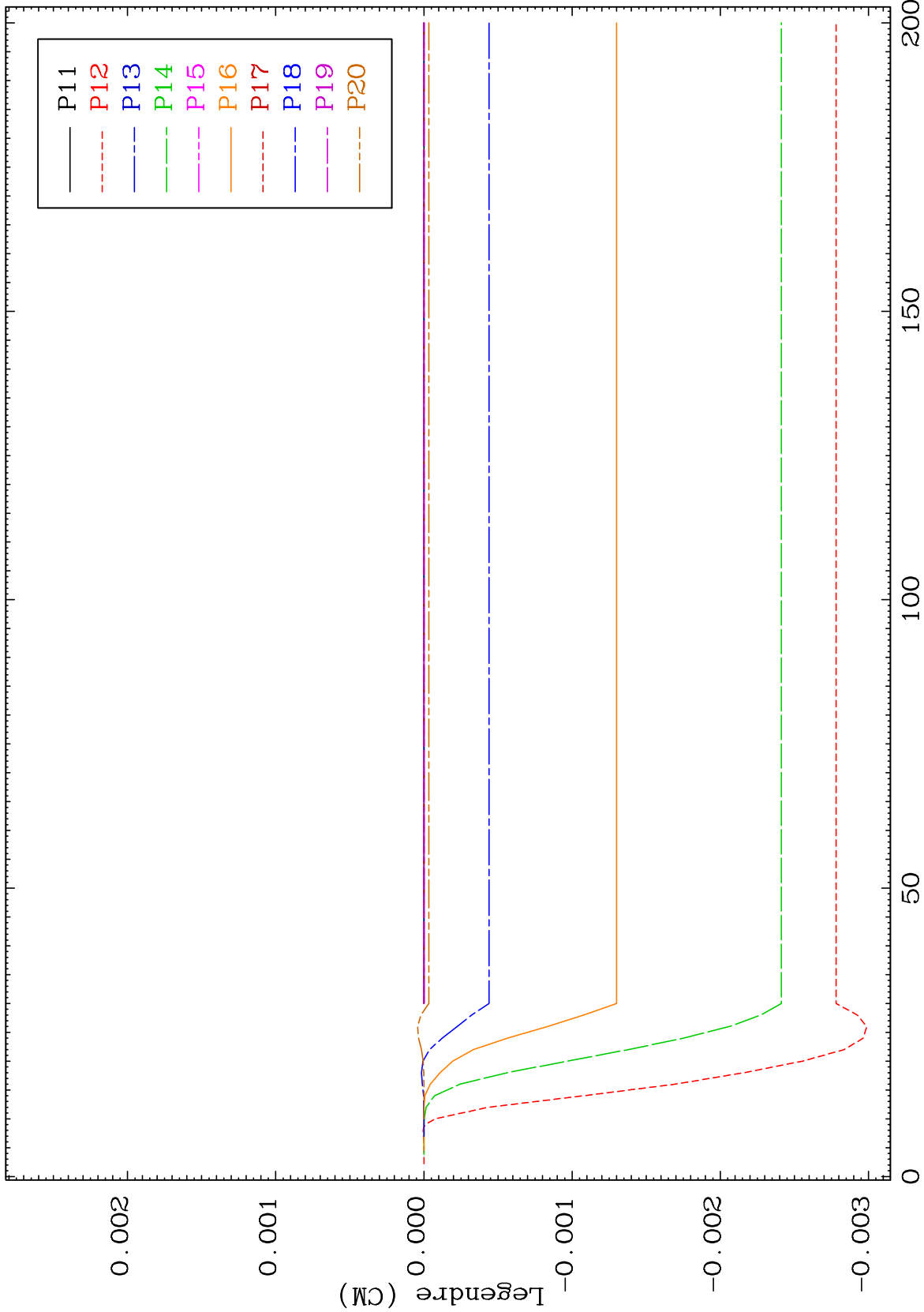
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



22

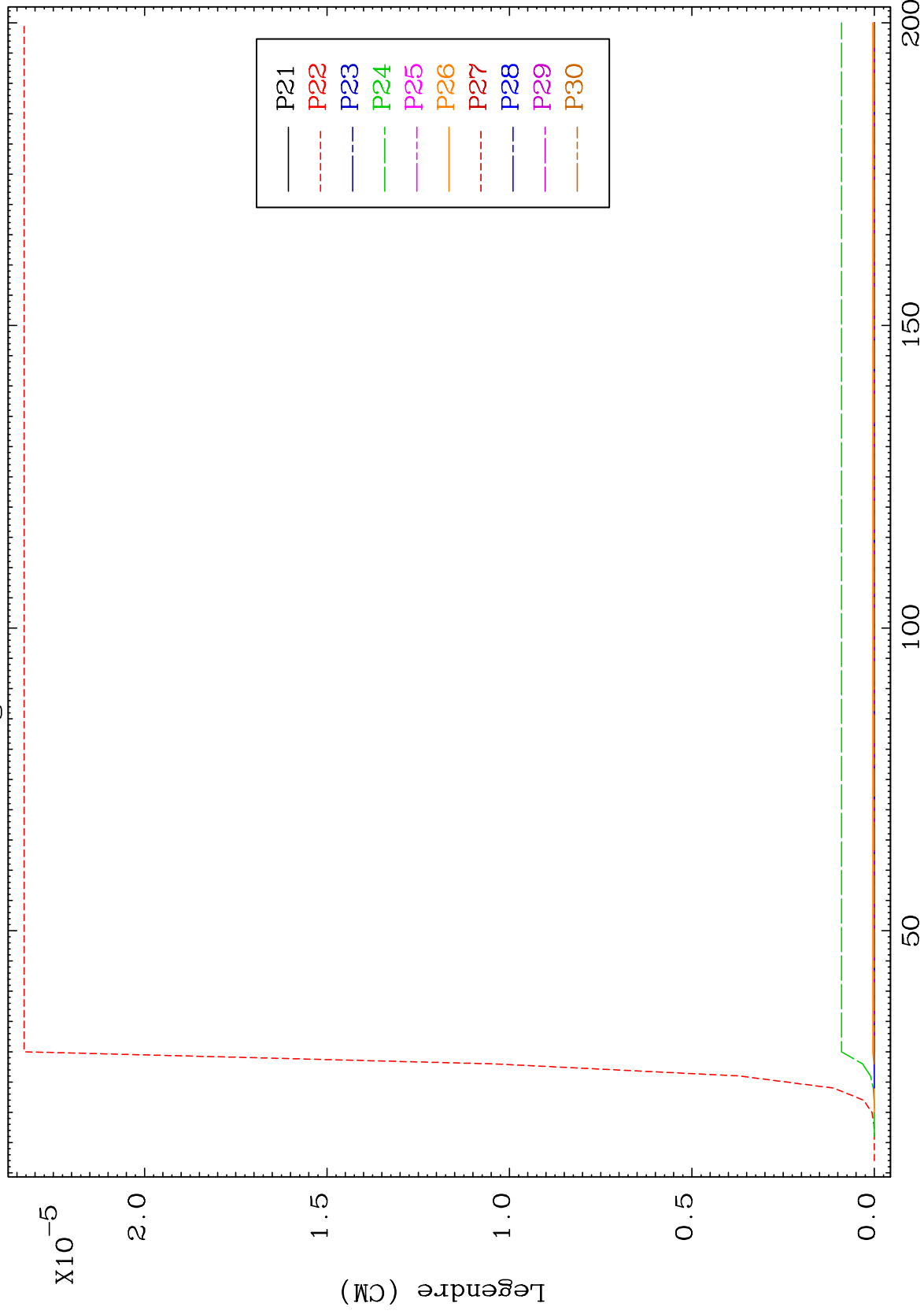
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



23

Incident Energy (MeV)

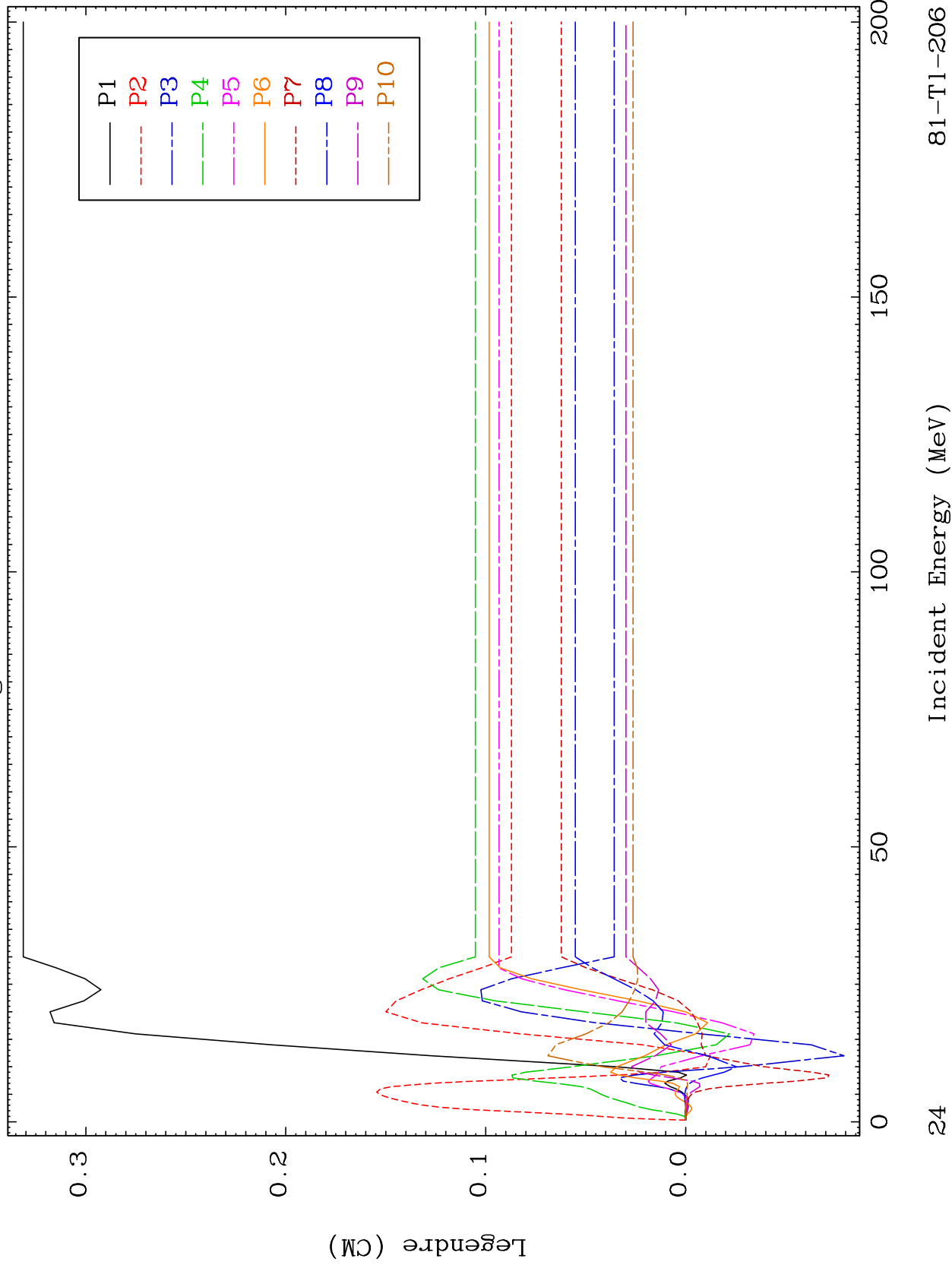
81-T1-206



MAT 8134

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

81-T1-206



81-T1-206

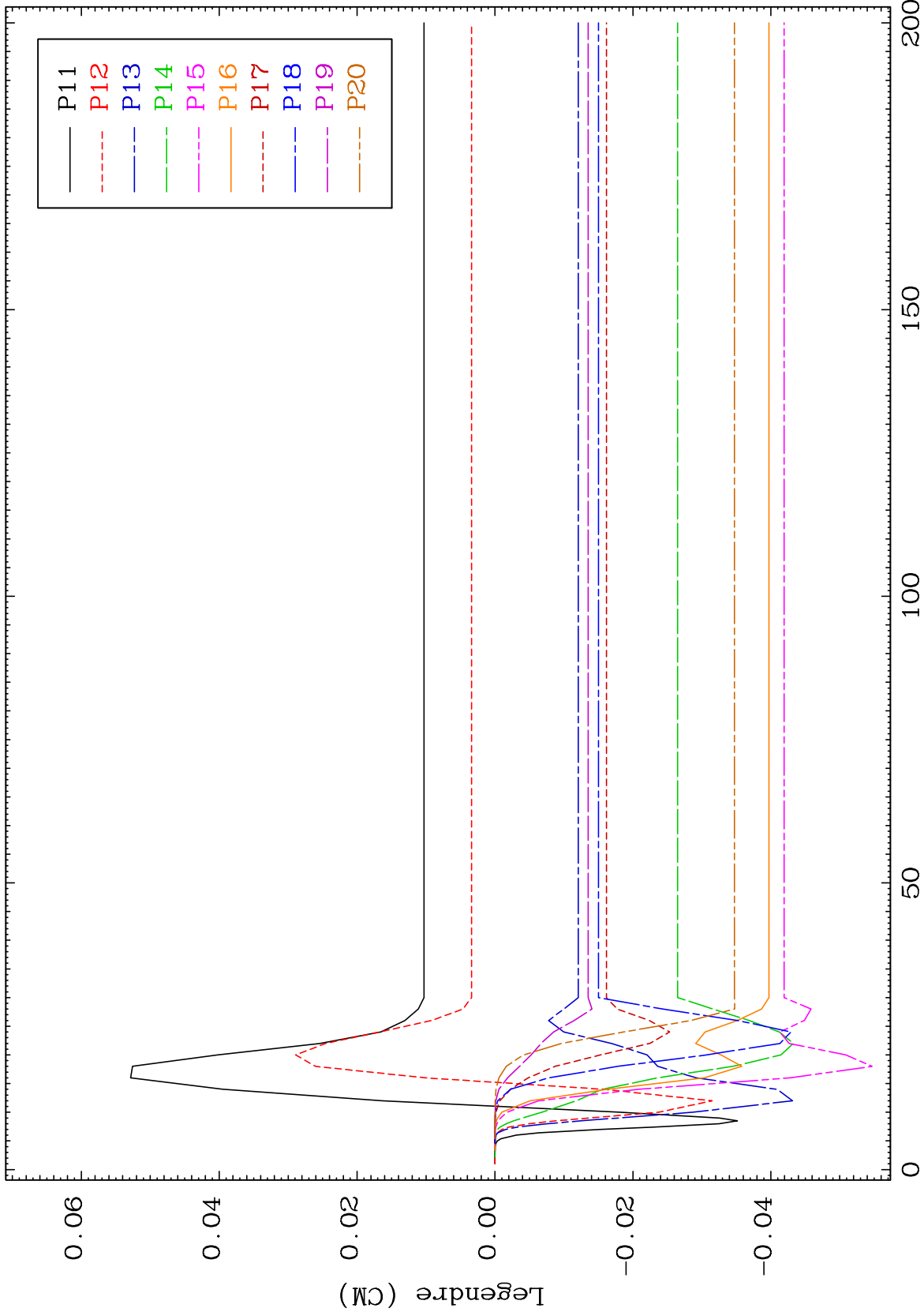
Incident Energy (MeV)

24

MAT 8134

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

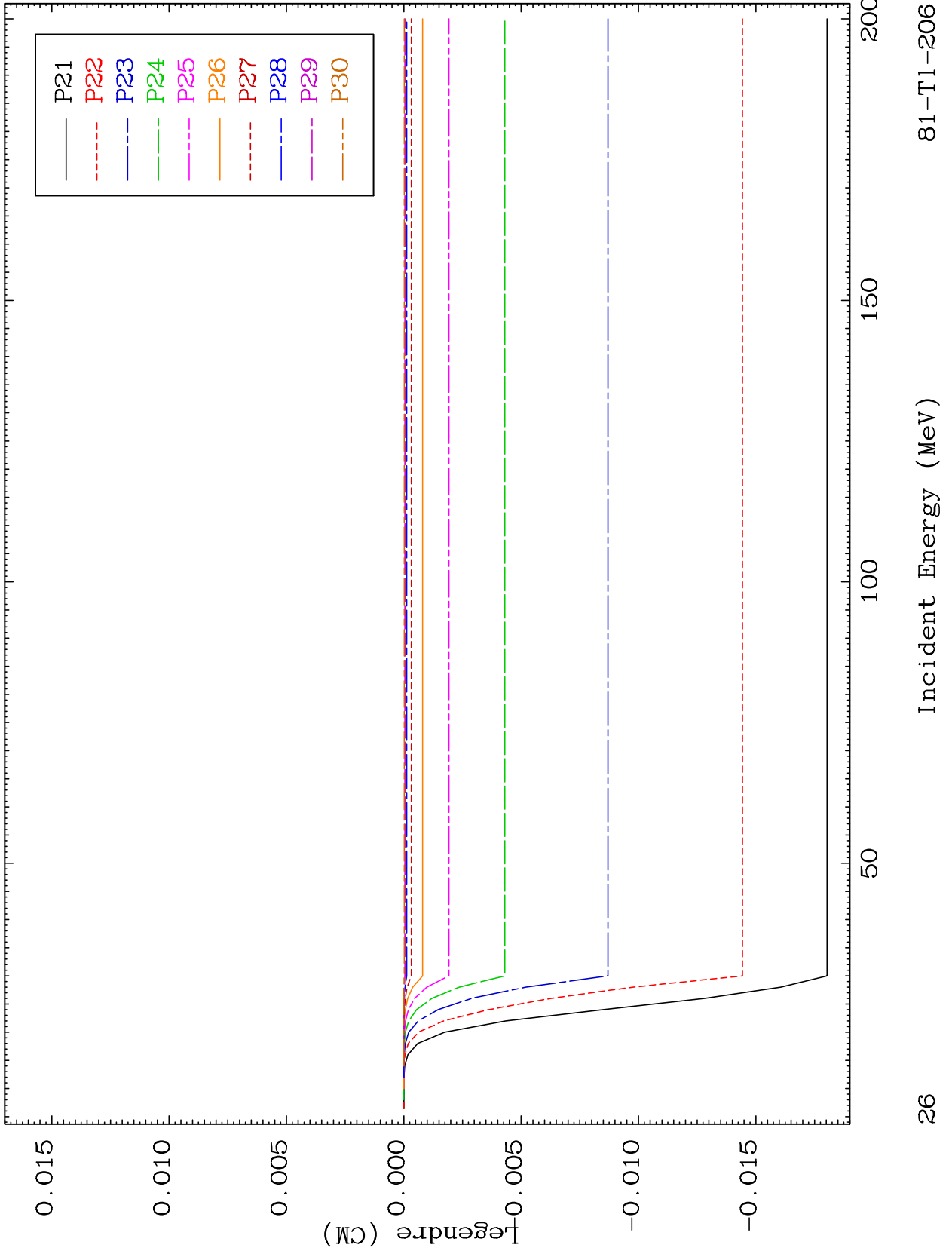
81-T1-206



25

Incident Energy (MeV)

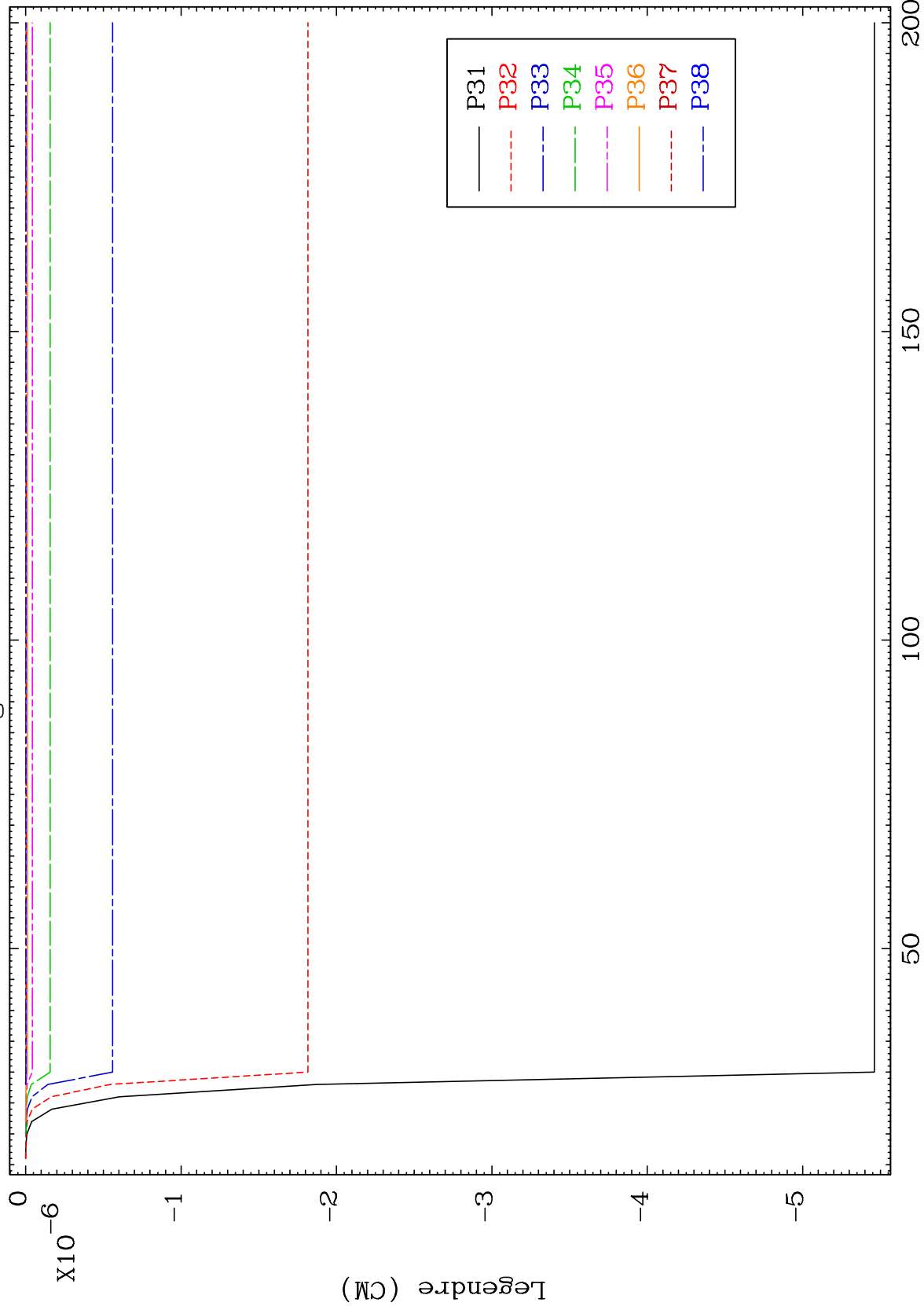
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MAT 8134

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

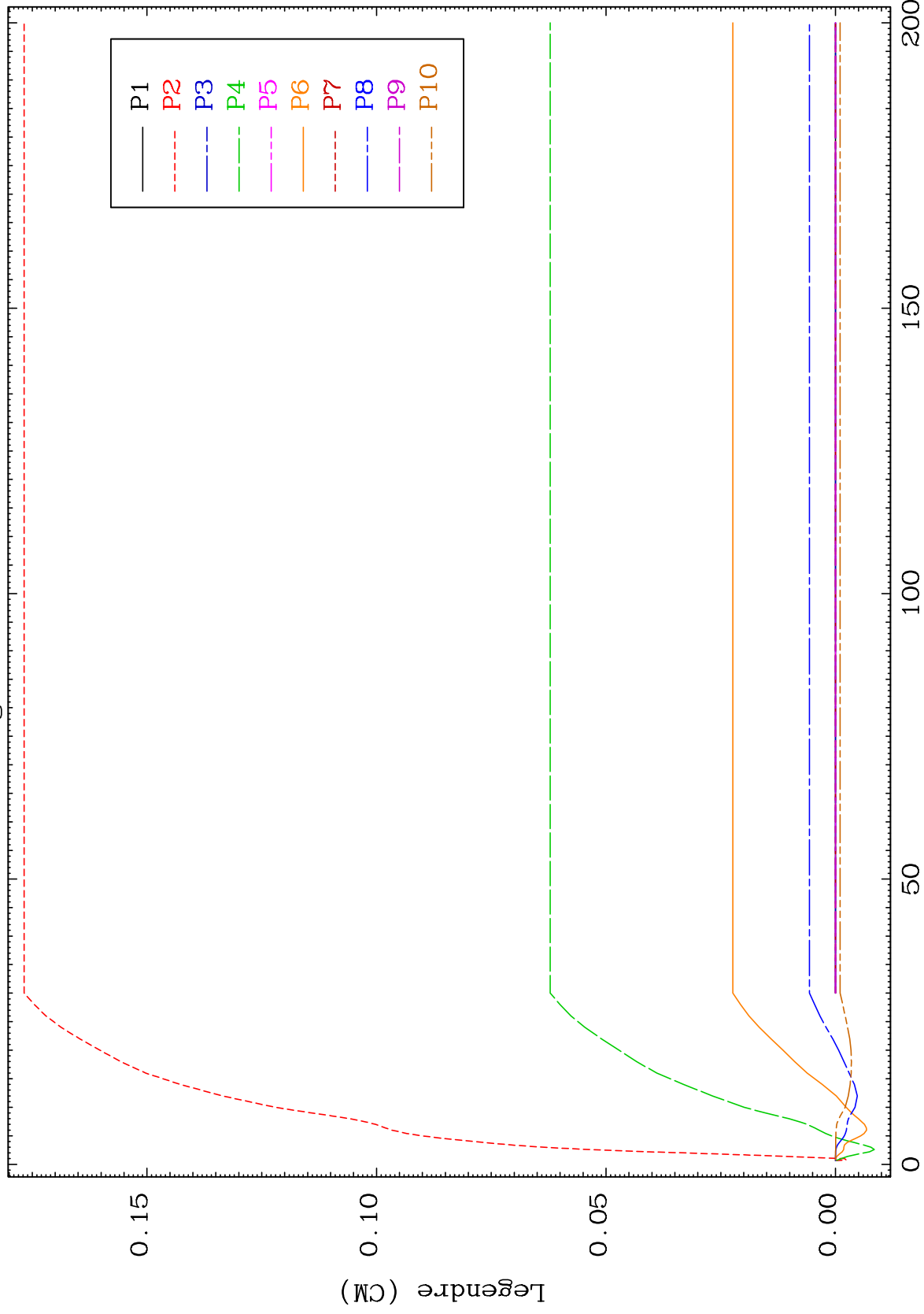
81-T1-206



MAT 8134

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

81-T1-206



28

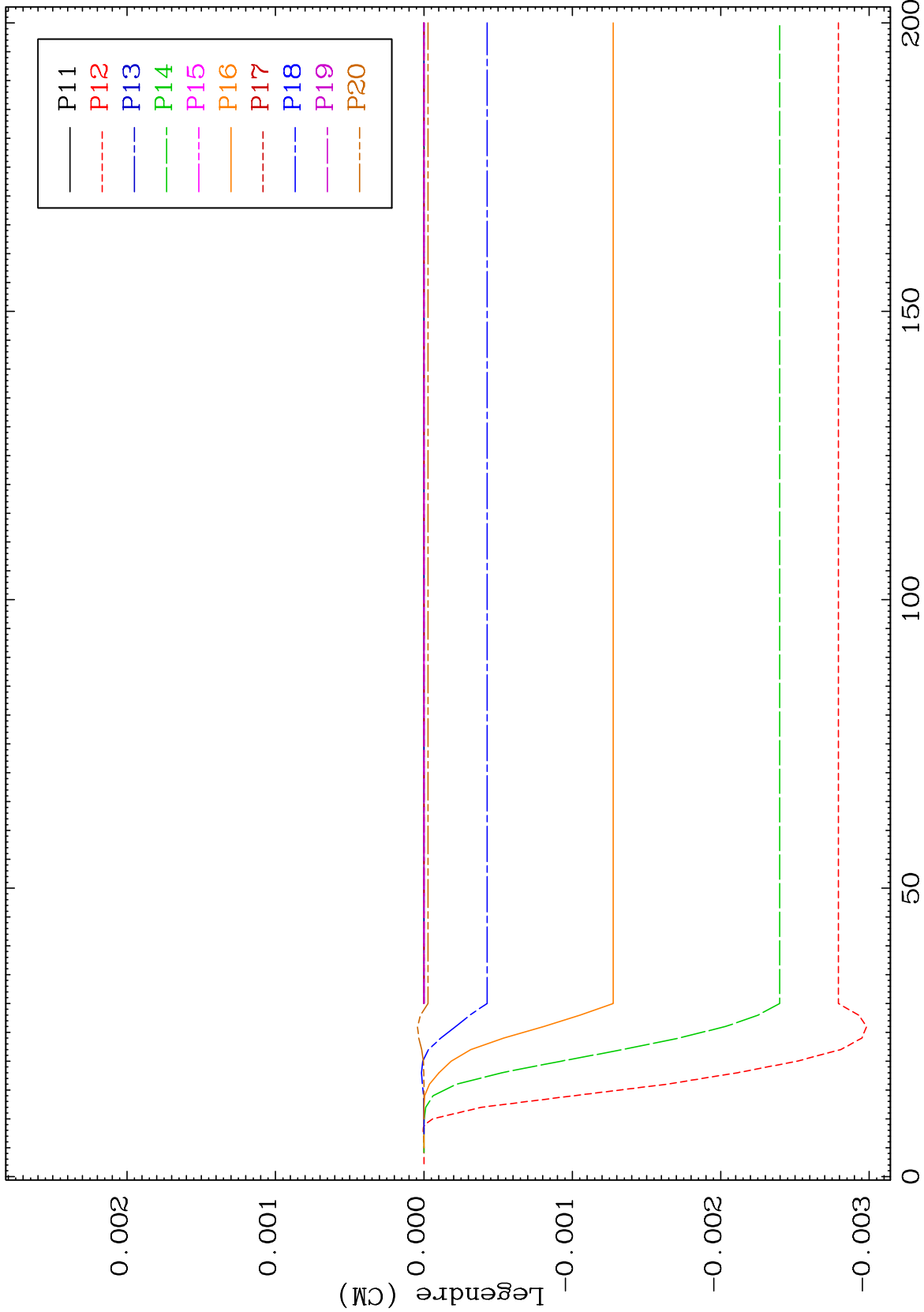
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



29

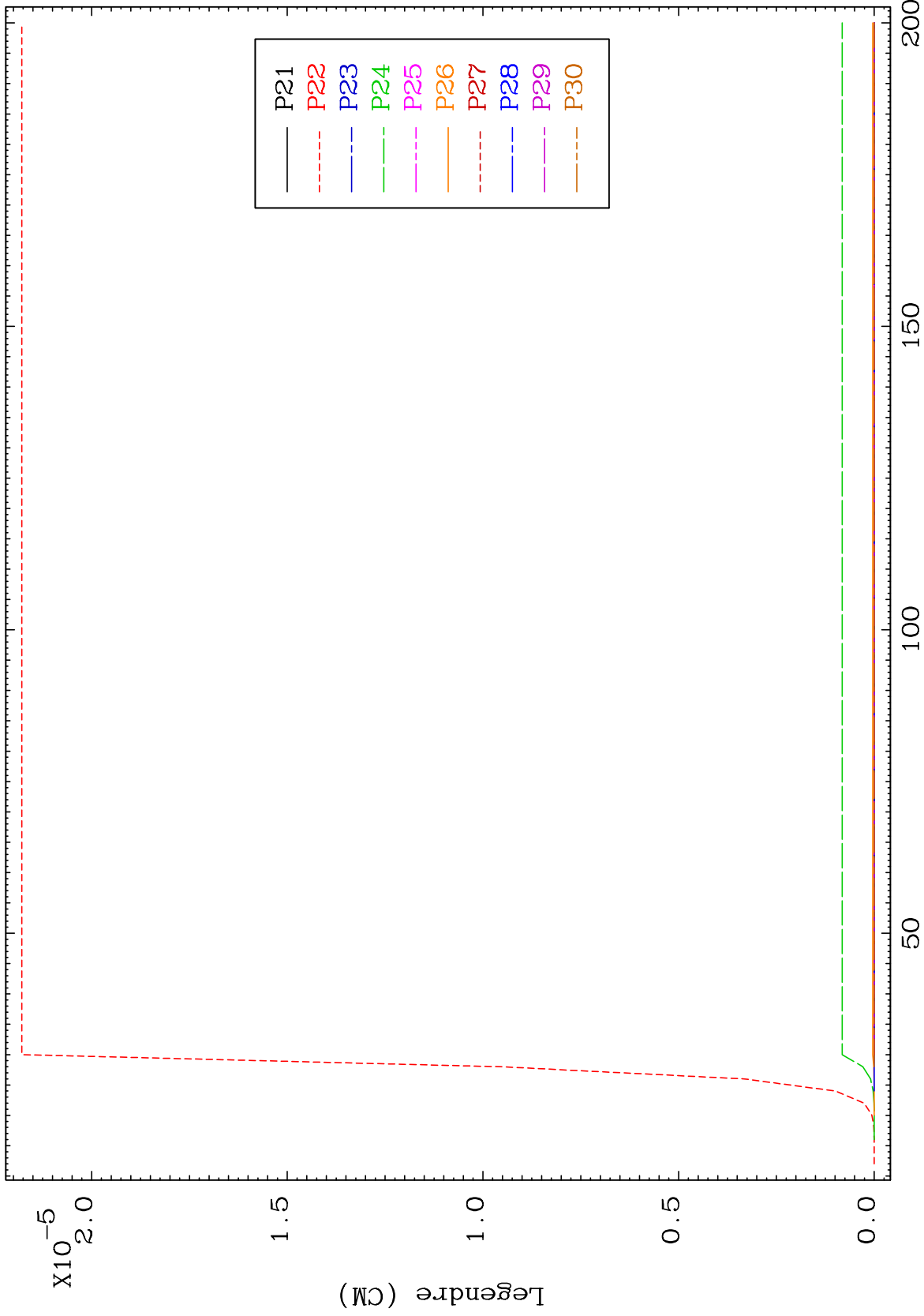
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



30

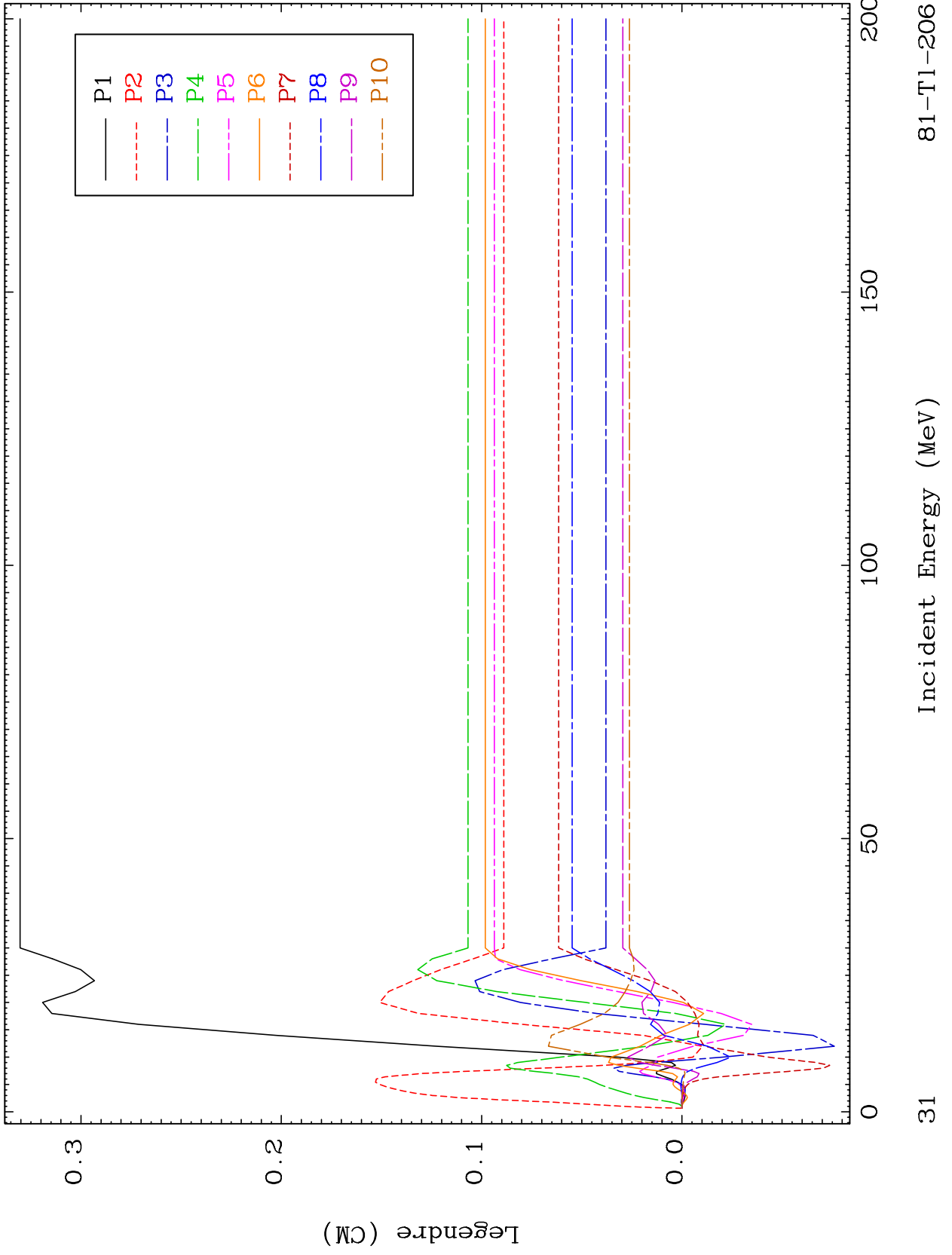
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



81-T1-206

Incident Energy (MeV)

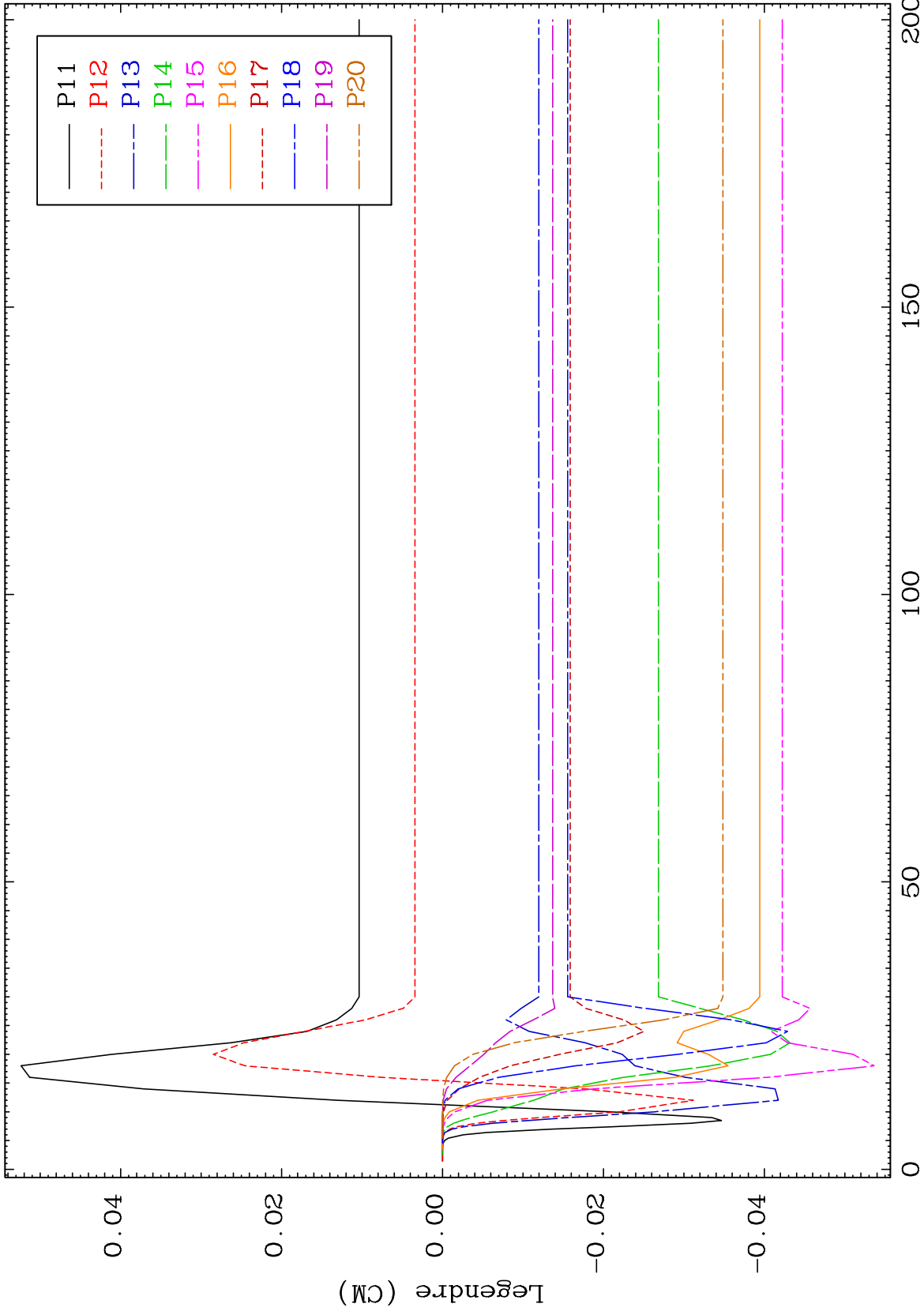
31



MAT 8134

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

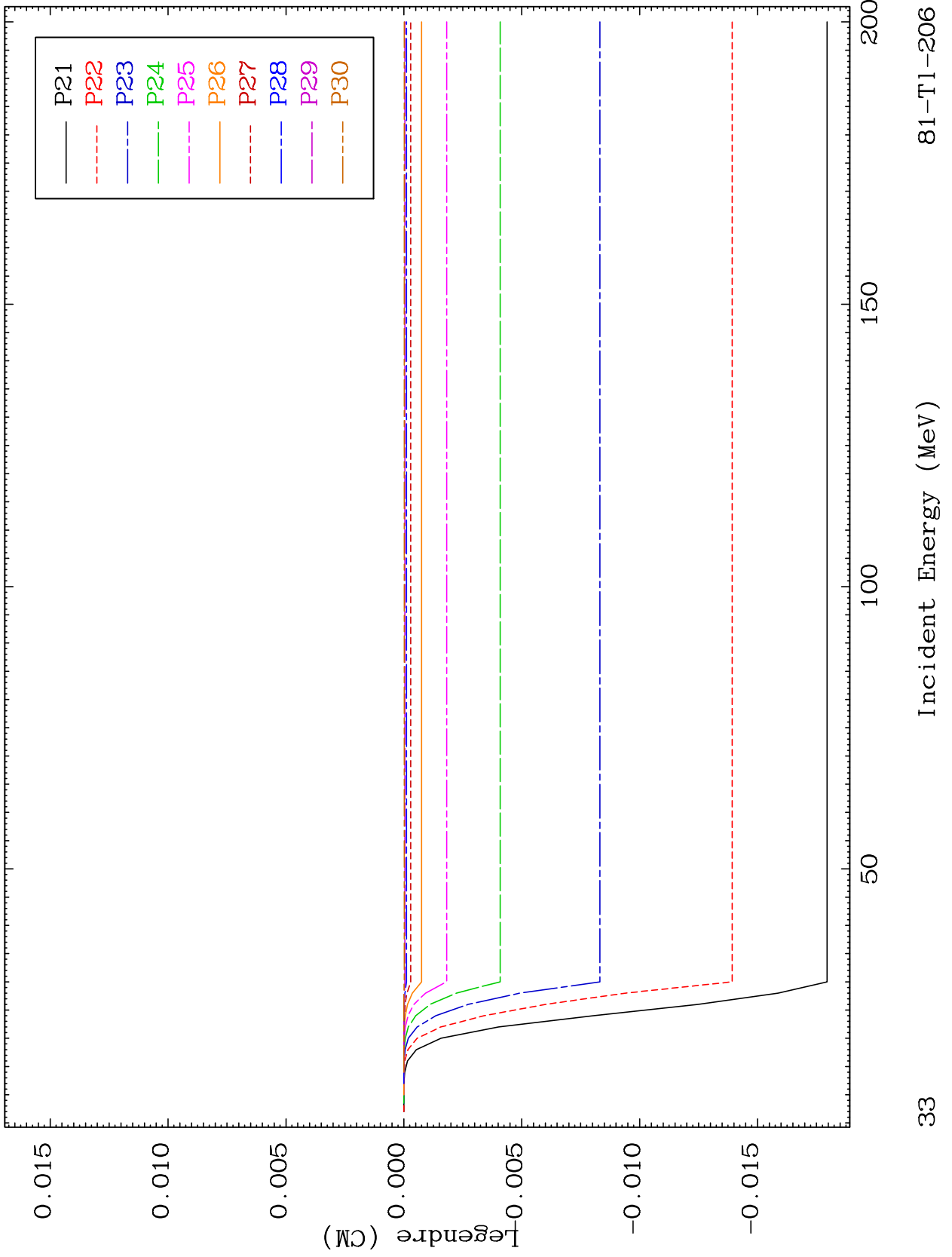
81-T1-206



32

Incident Energy (MeV)

81-T1-206

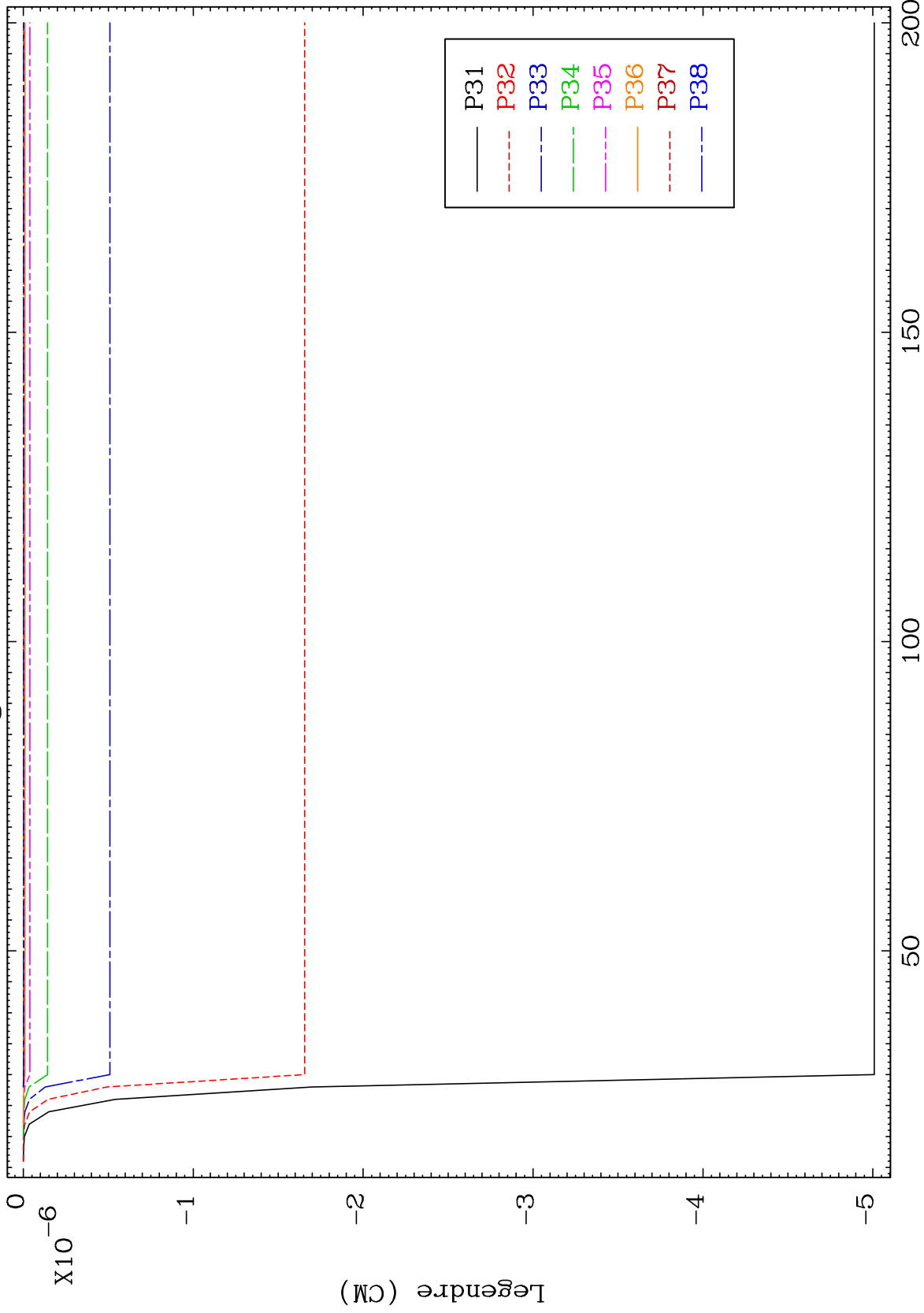


MAT 8134

MT= 54 (n,n') Level

81-T1-206

Legendre Coefficients



34

Incident Energy (MeV)

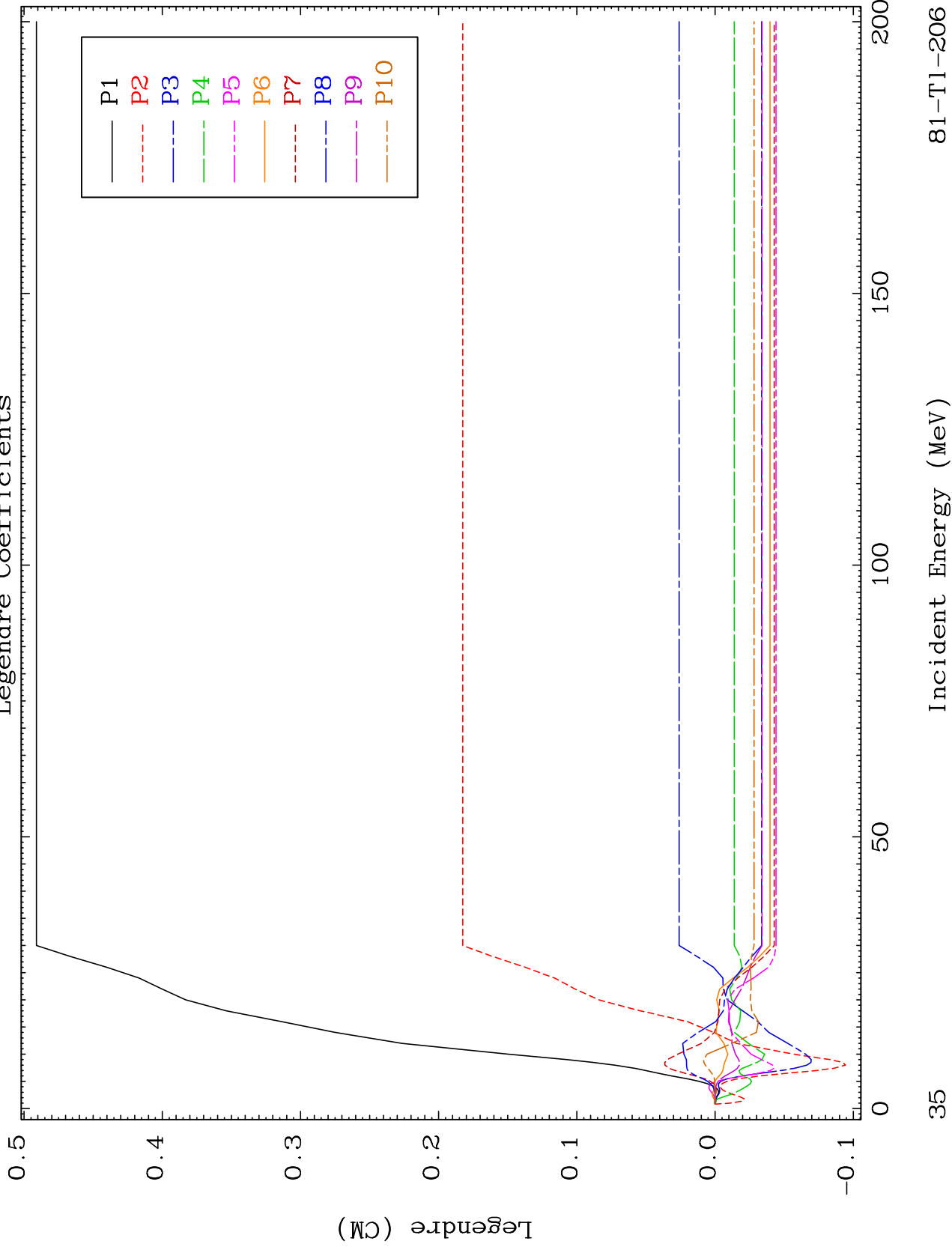
81-T1-206

MAT 8134

MT= 55 (n,n') Level

81-T1-206

Legendre Coefficients



81-T1-206

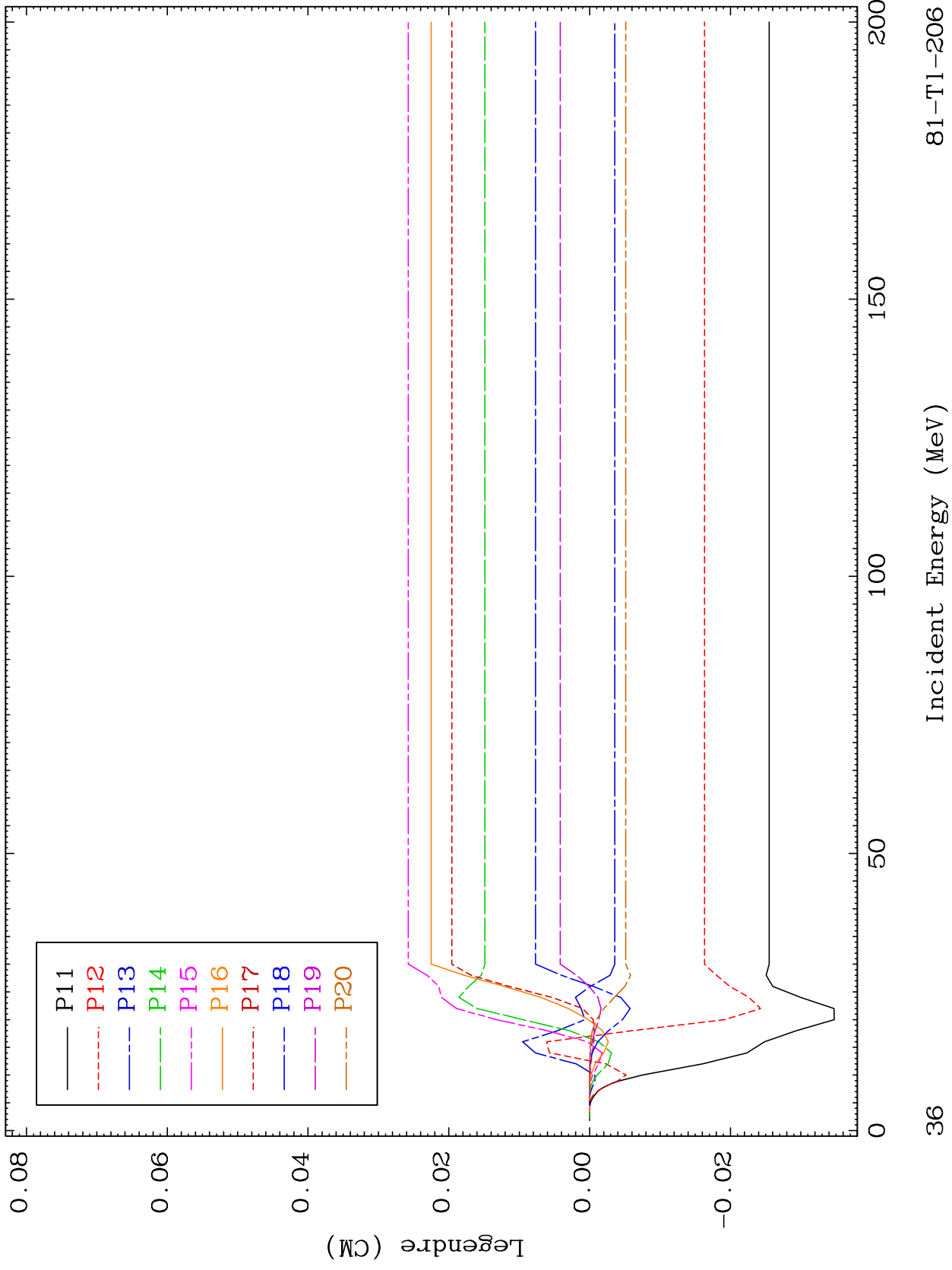
Incident Energy (MeV)

35

MAT 8134

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

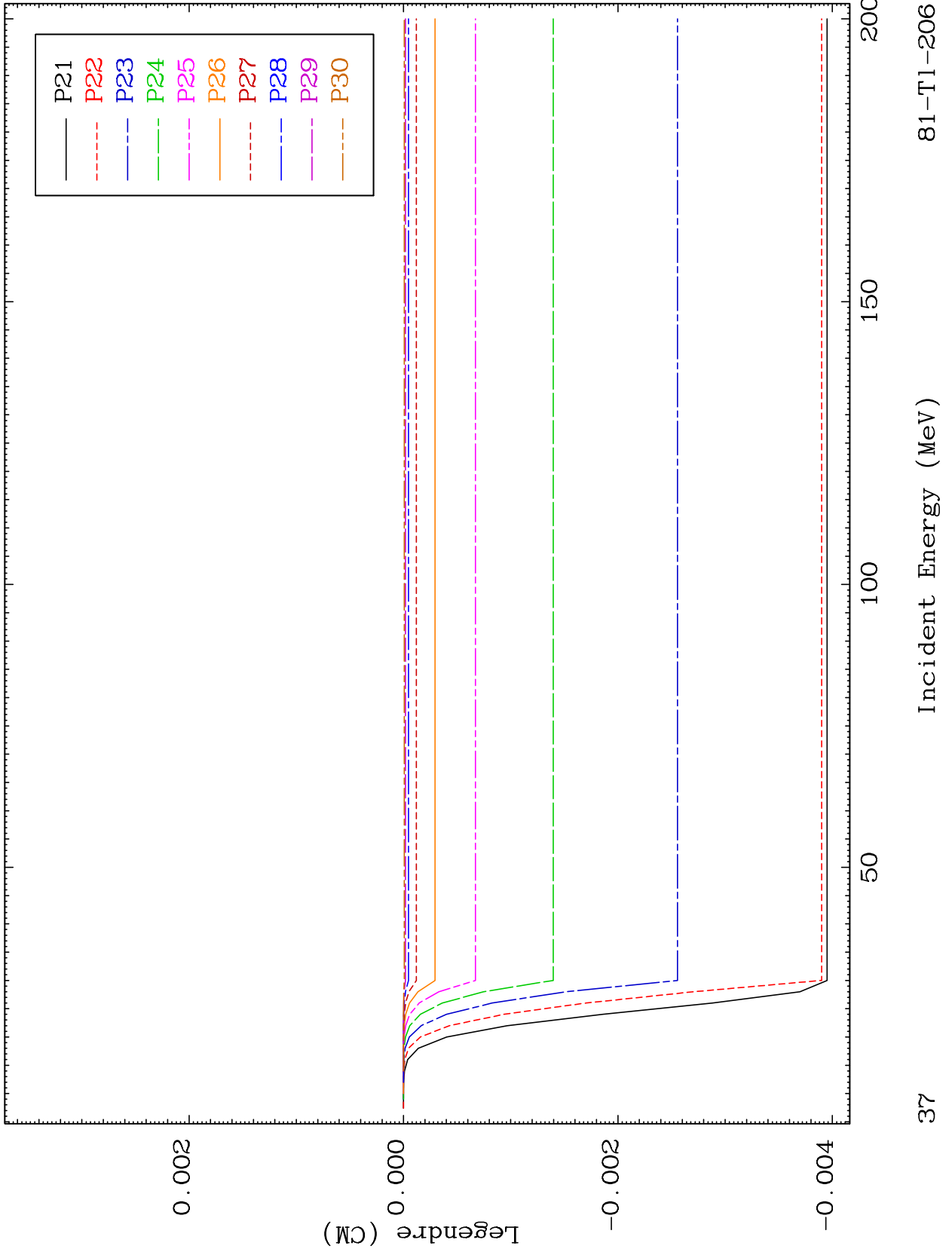
81-T1-206



36

Incident Energy (MeV)

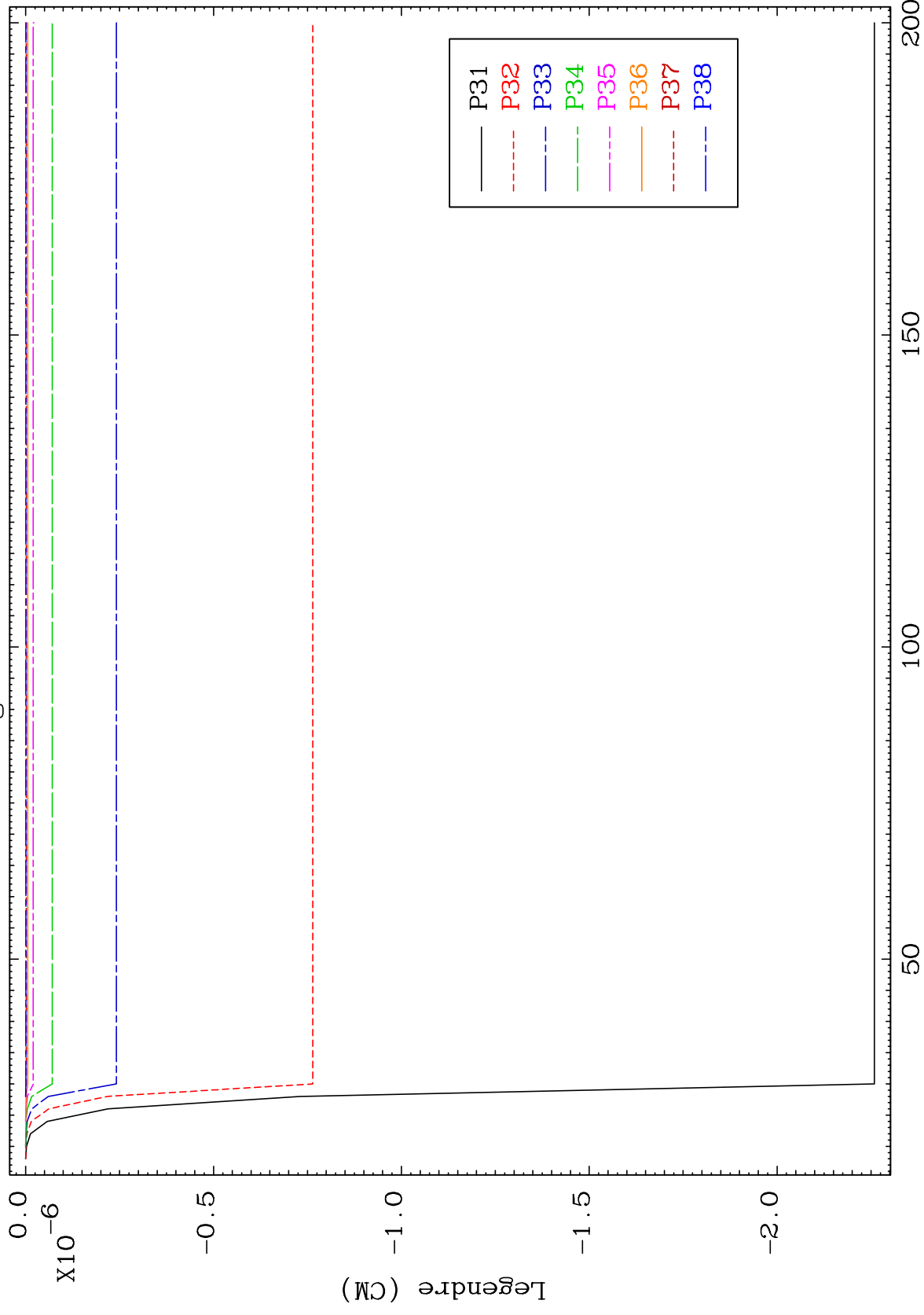
81-T1-206



MAT 8134

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

81-T1-206



38

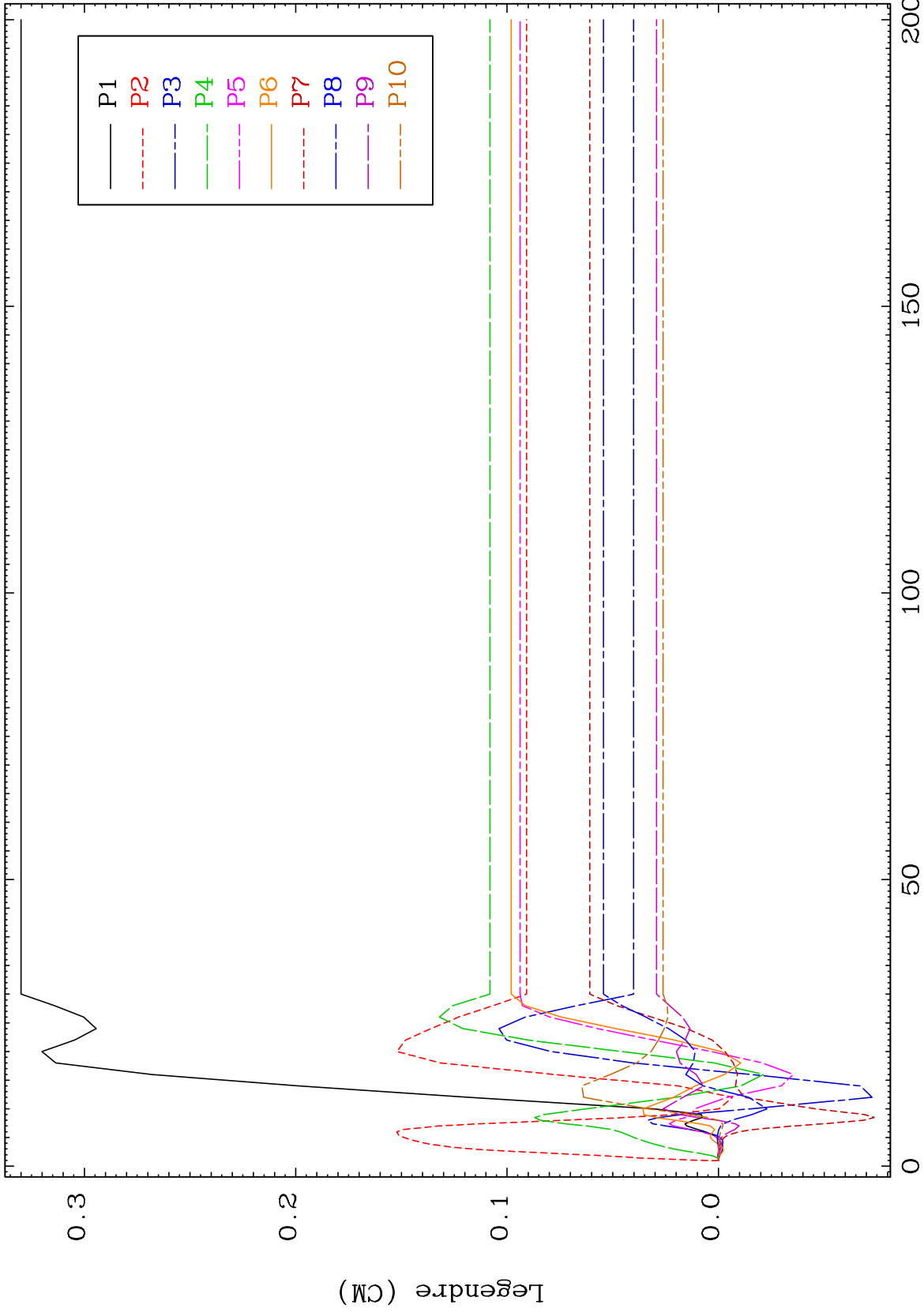
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



39

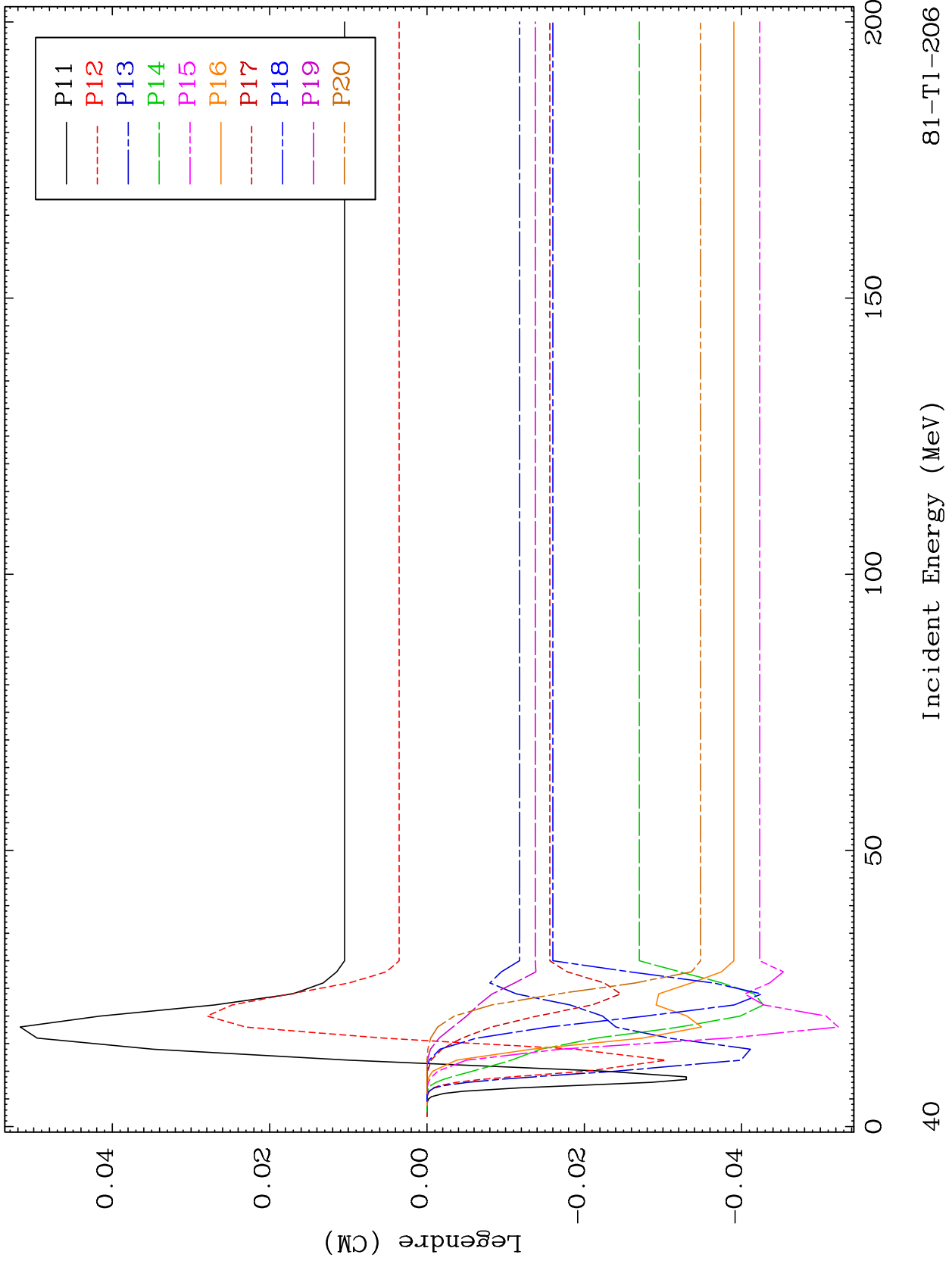
81-T1-206



MAT 8134

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

81-T1-206



81-T1-206

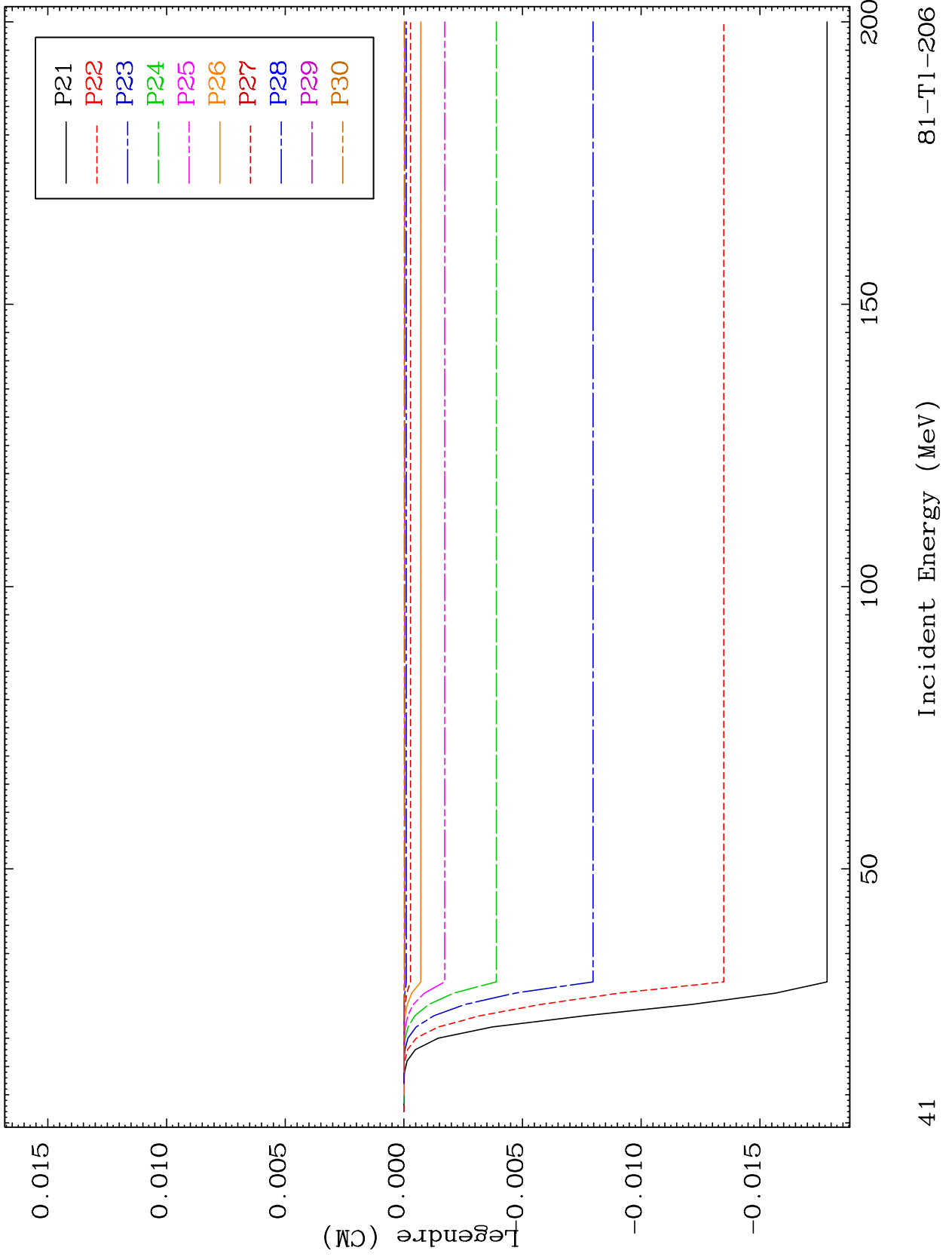
Incident Energy (MeV)

40

MAT 8134

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

81-T1-206

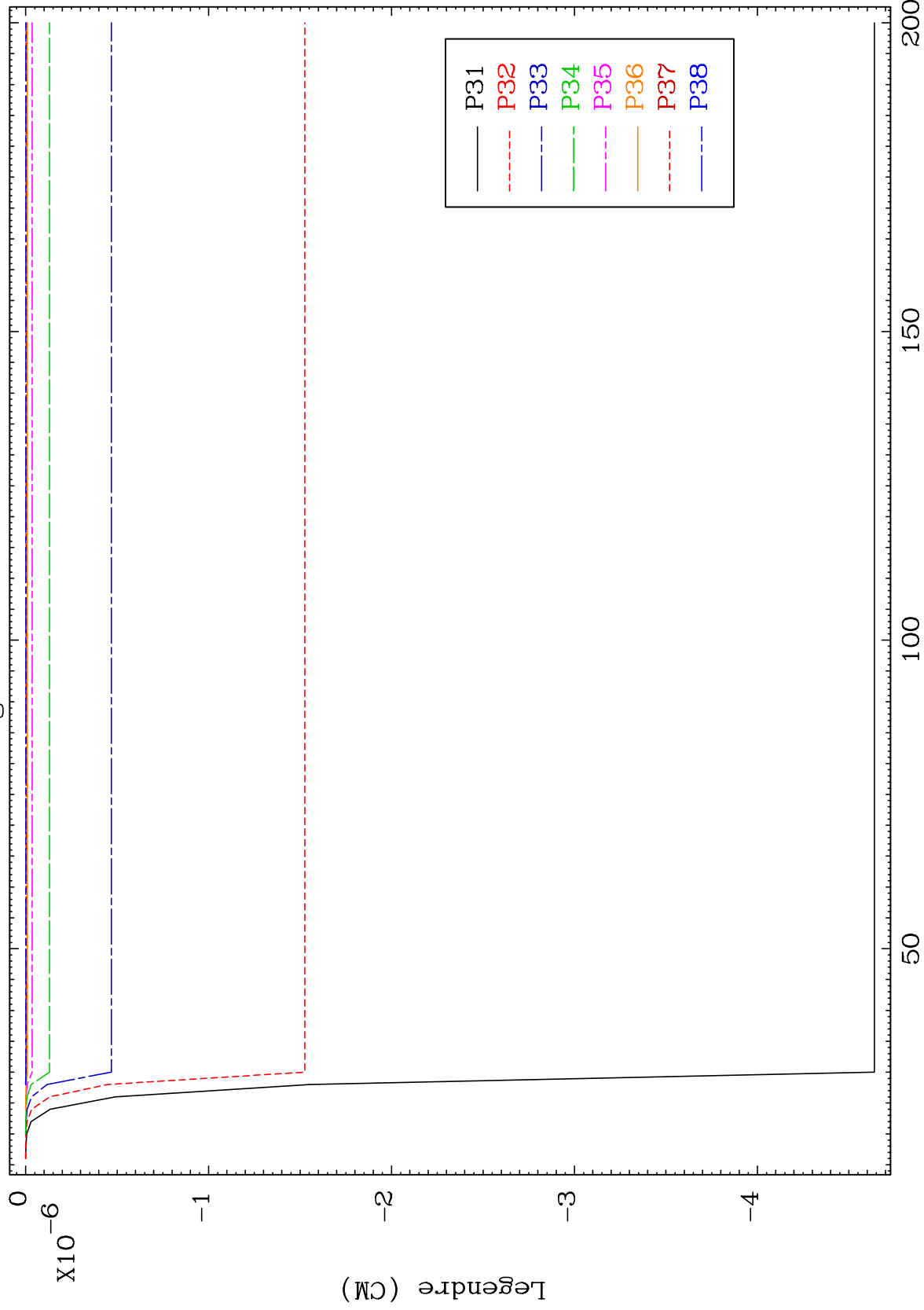


MAT 8134

MT= 56 (n,n') Level

81-T1-206

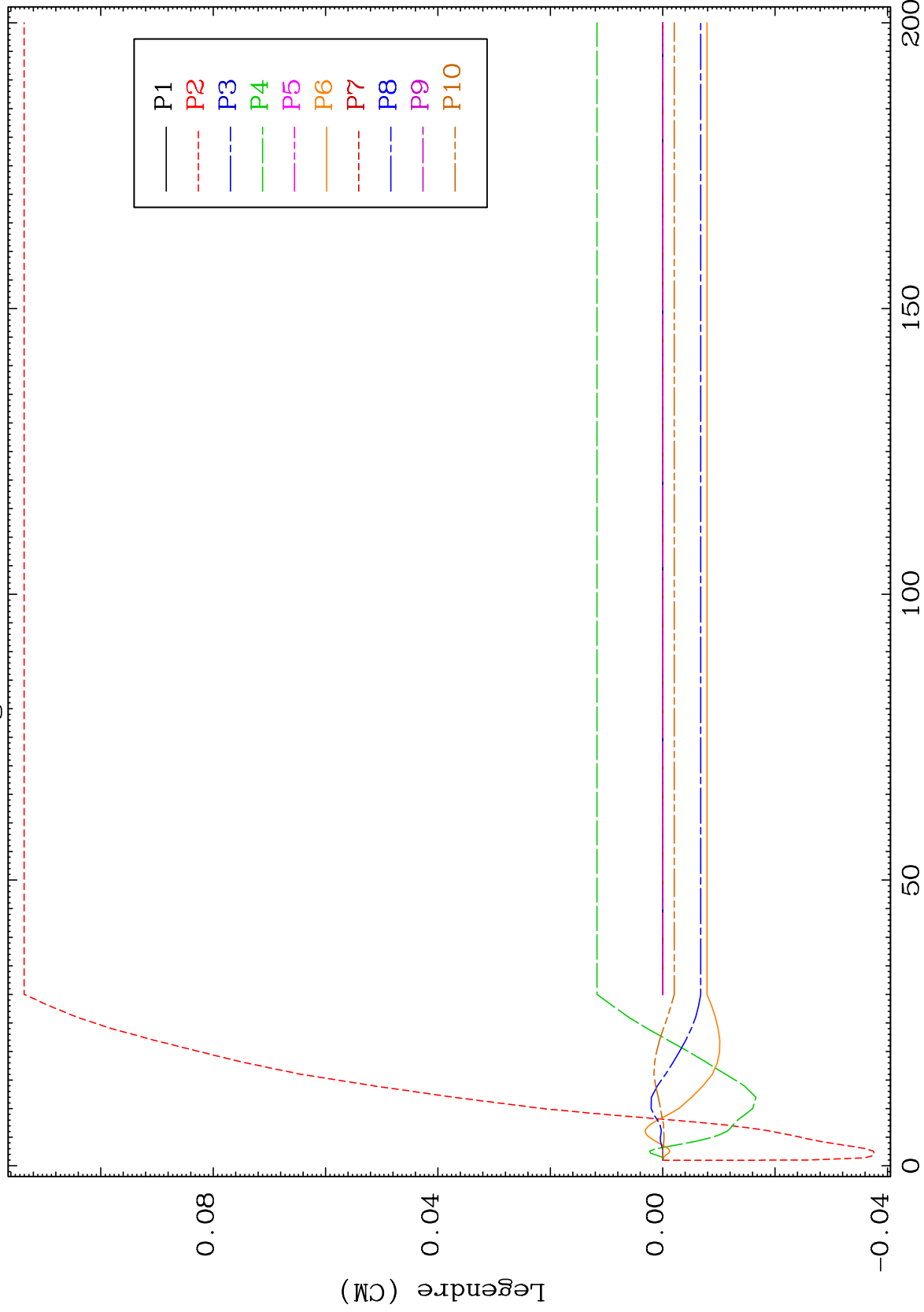
Legendre Coefficients



MAT 8134

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

81-T1-206



43

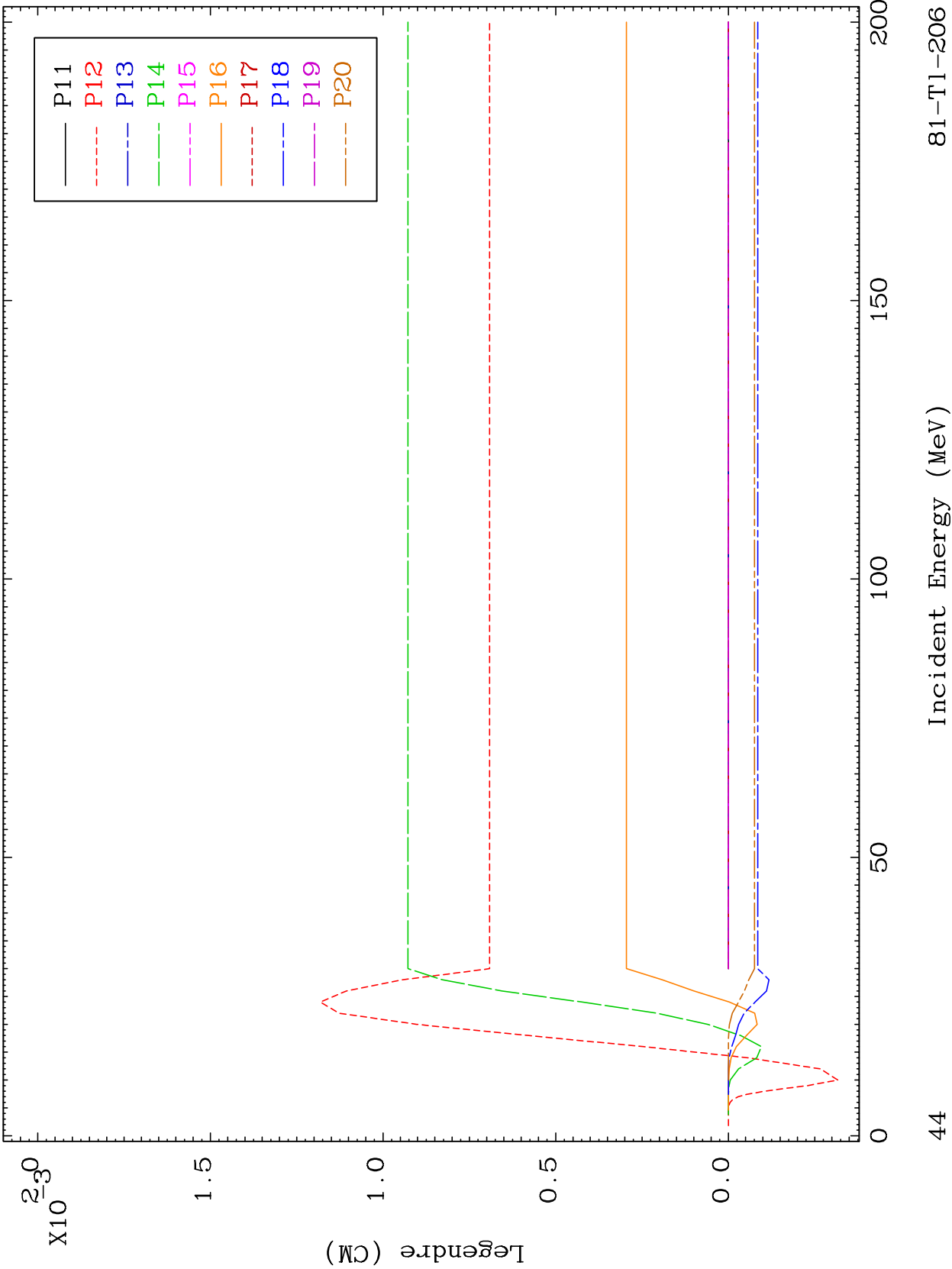
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



81-T1-206

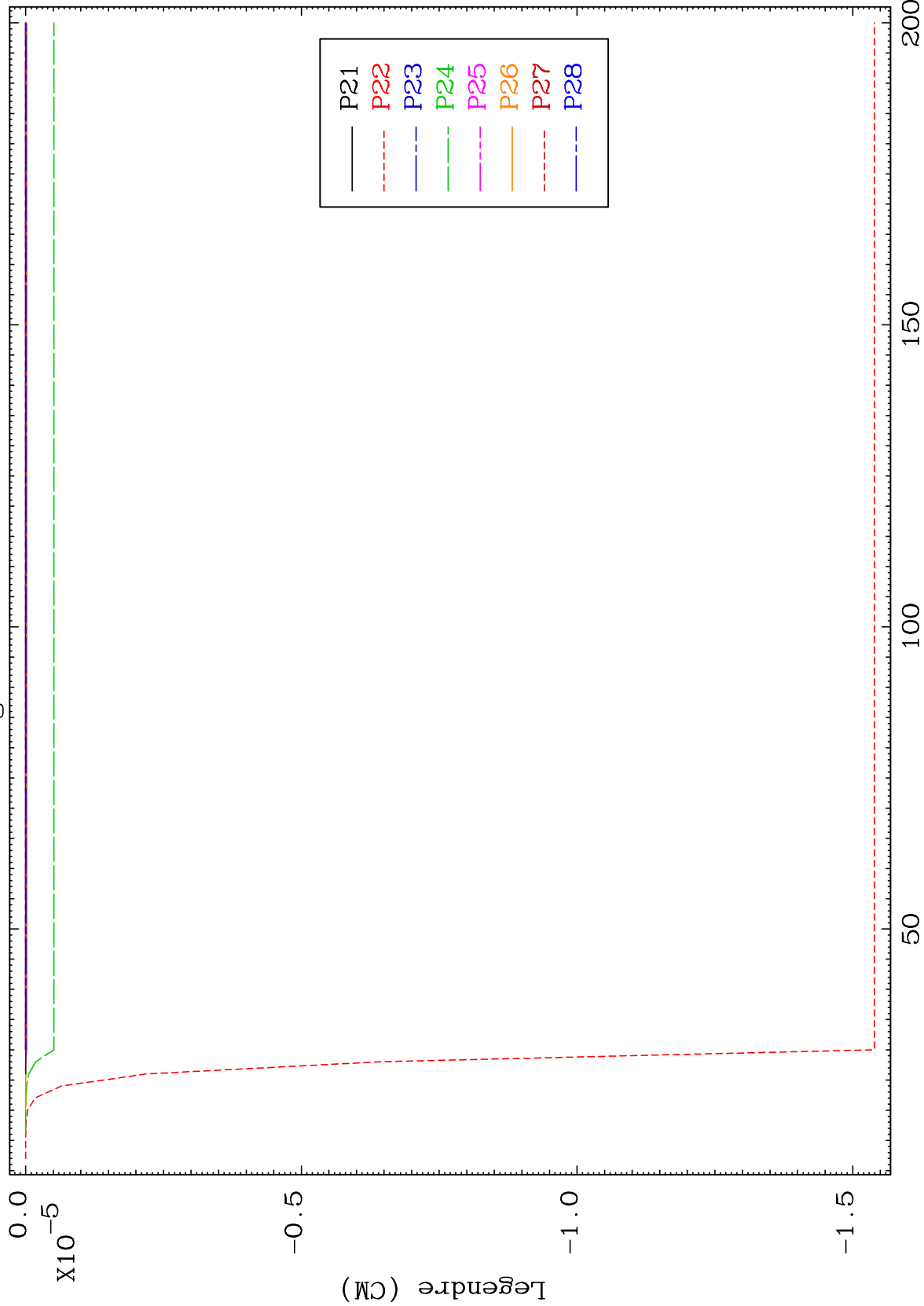
Incident Energy (MeV)

44

MAT 8134

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

81-T1-206



45

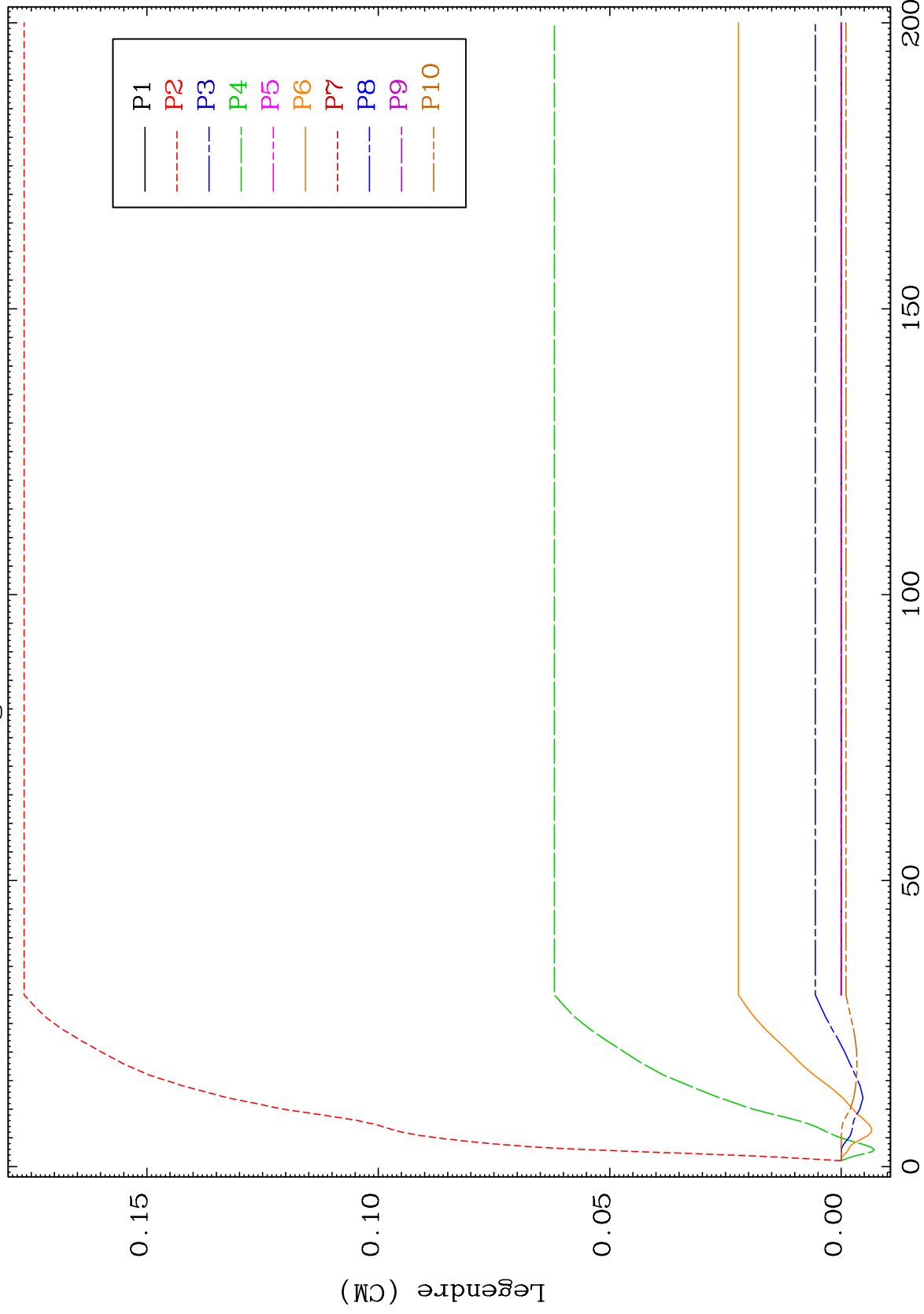
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



46

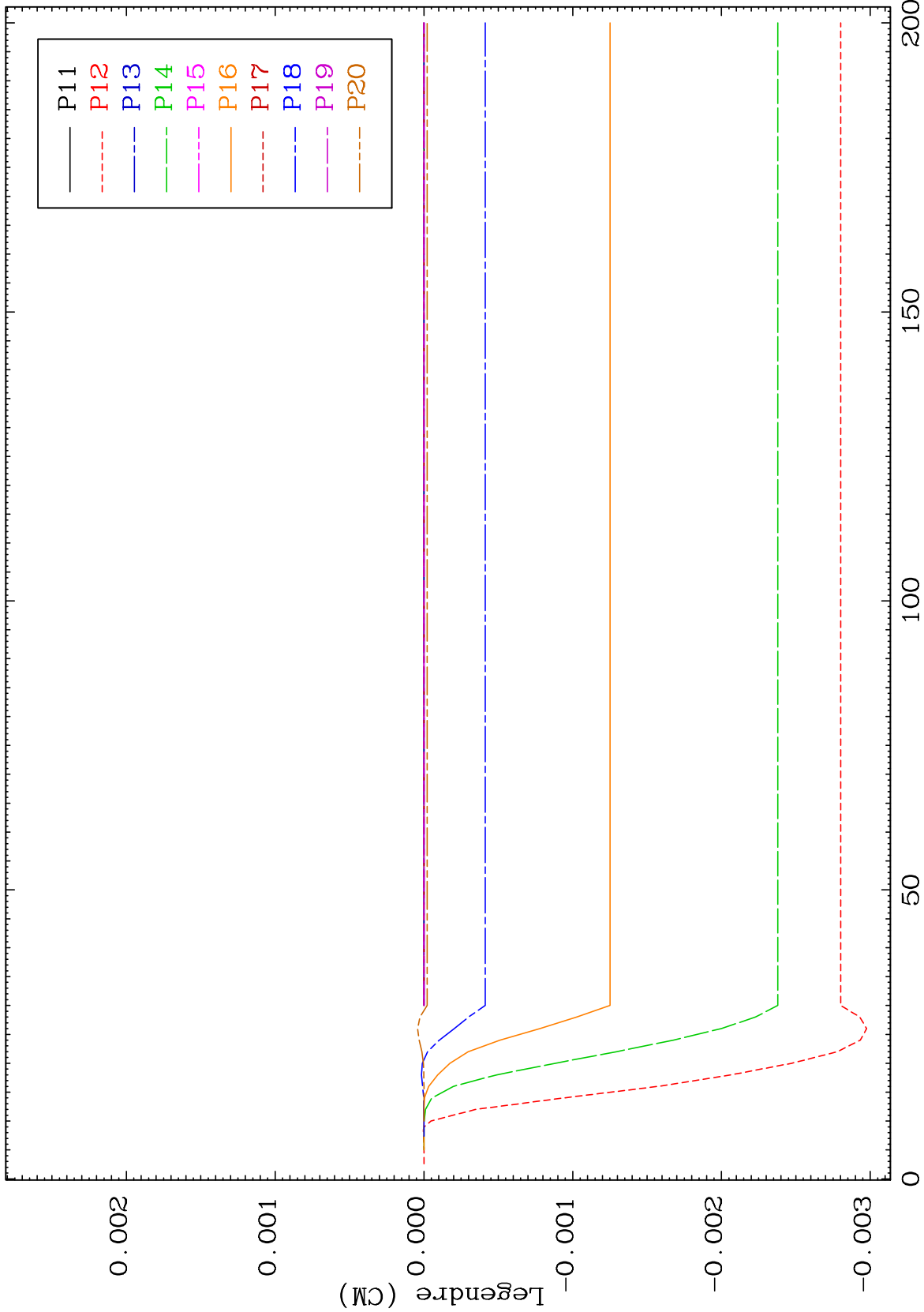
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



47

Incident Energy (MeV)

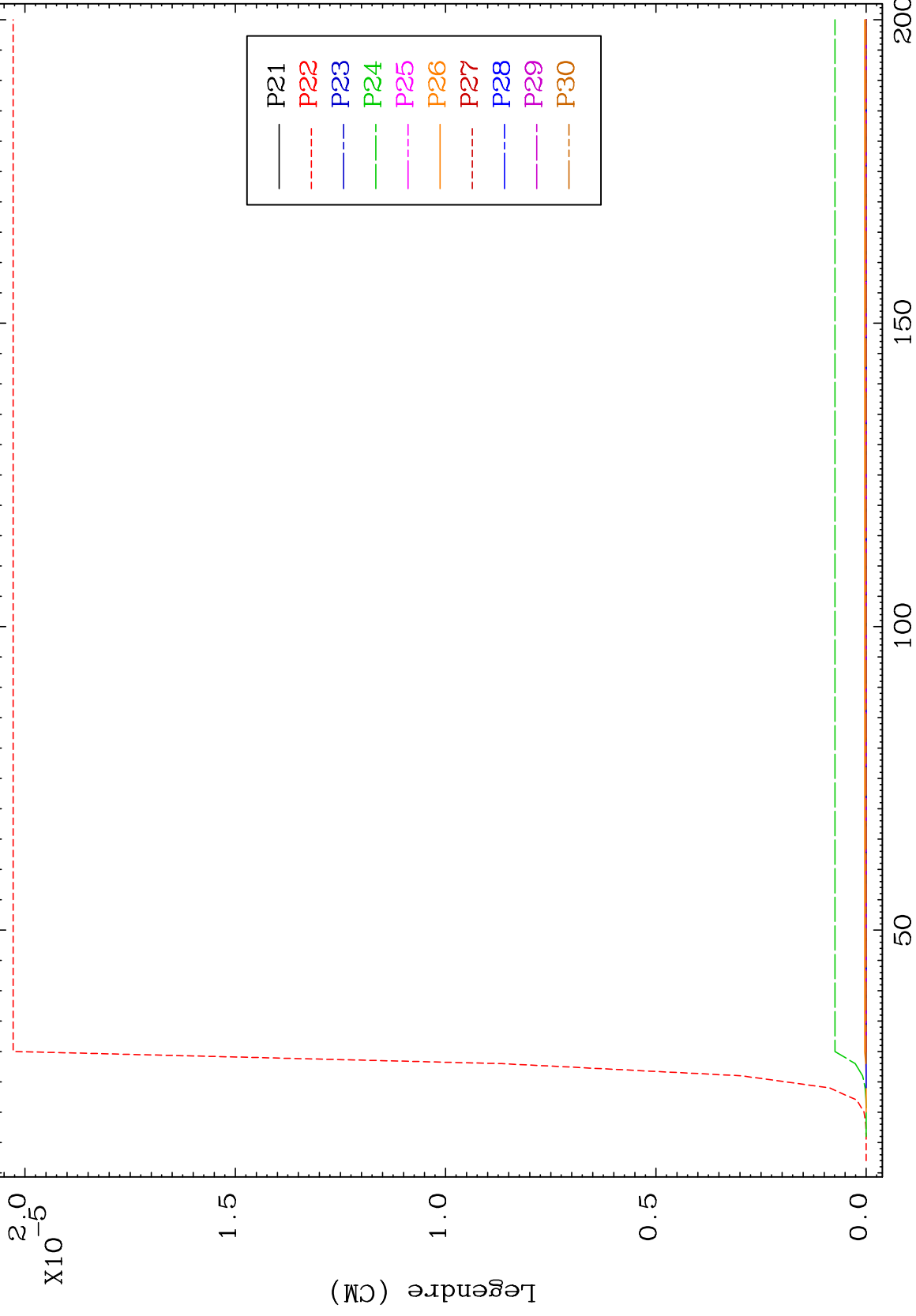
81-T1-206



MAT 8134

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

81-T1-206



48

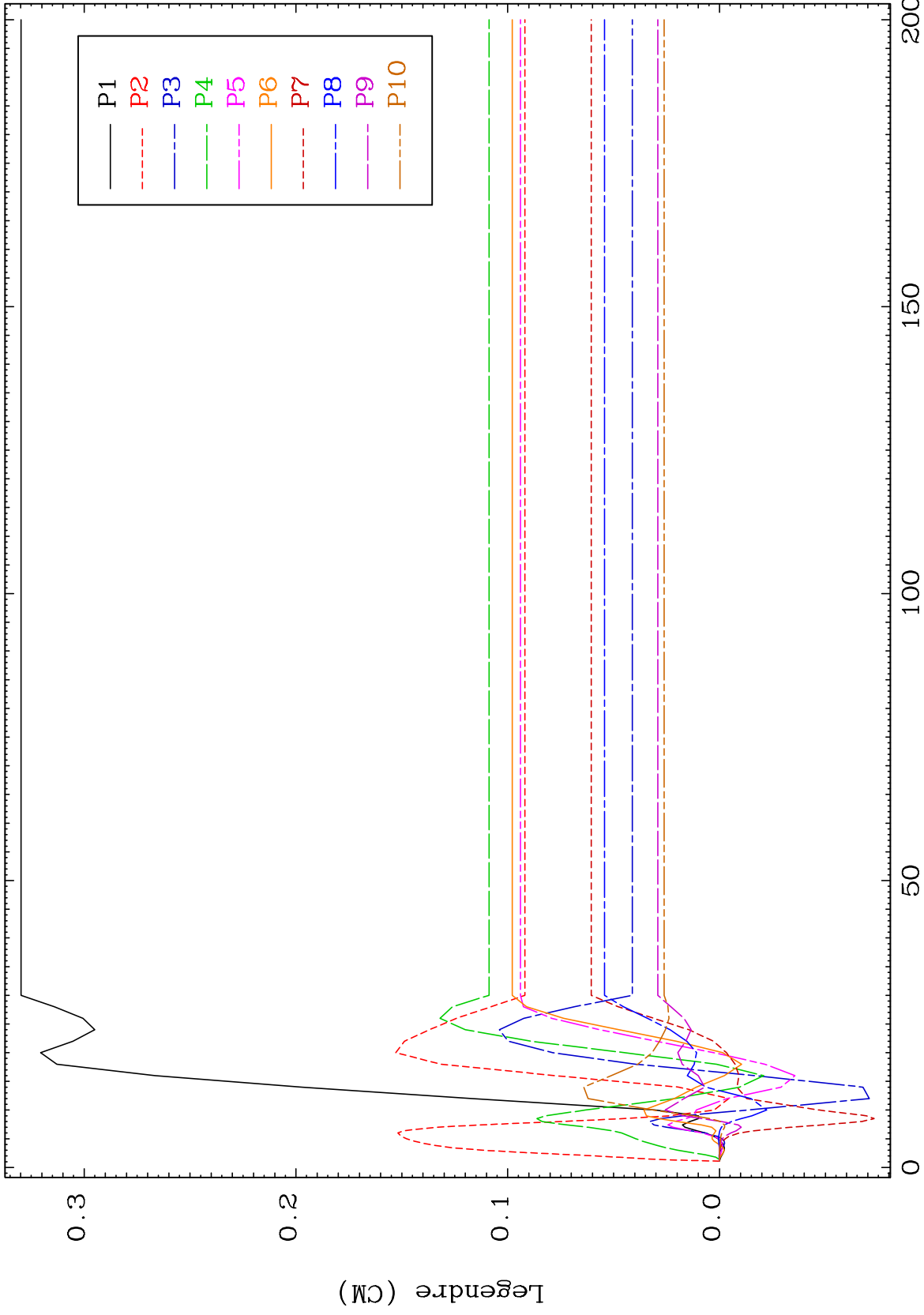
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



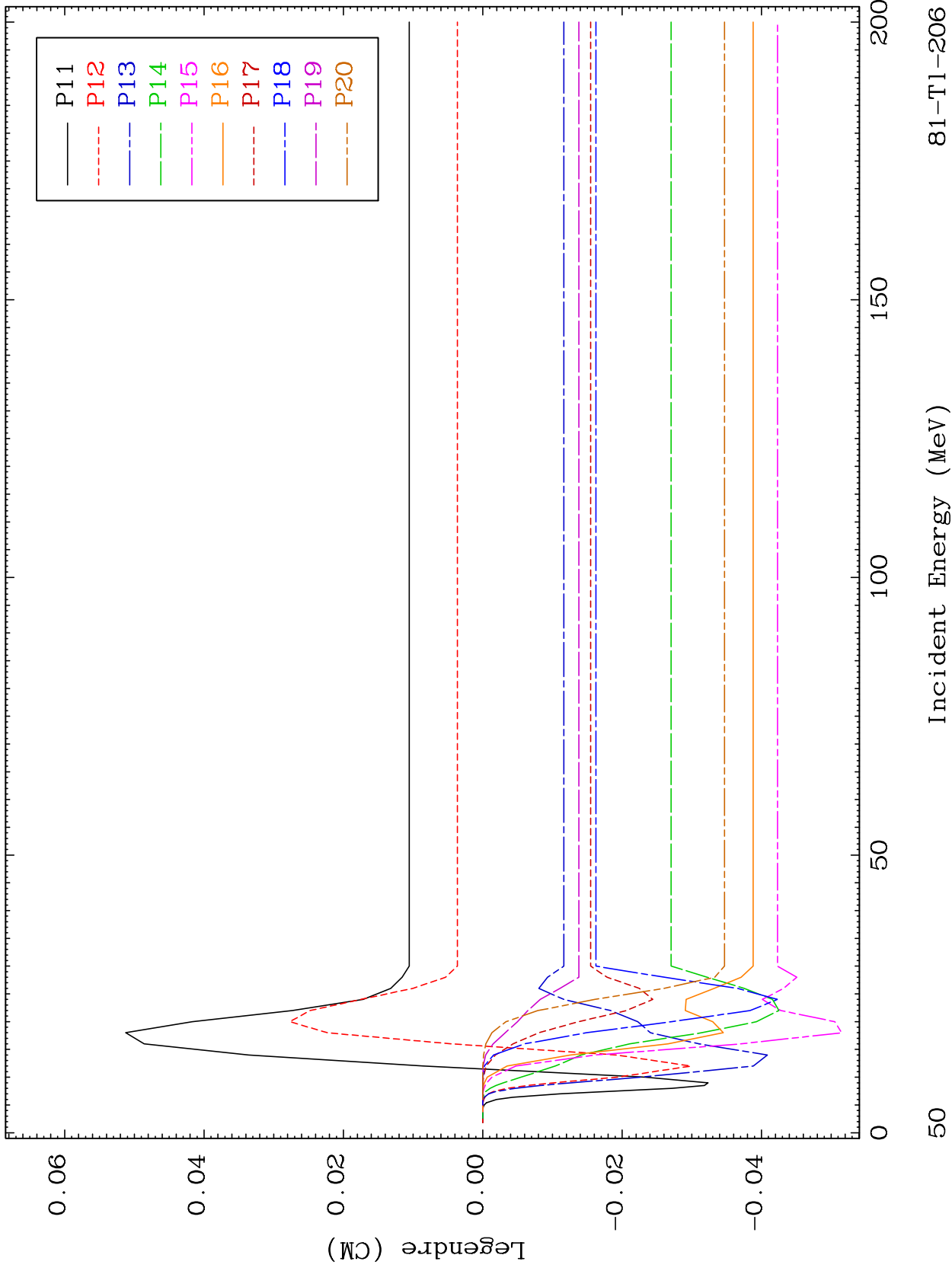
49

81-T1-206

MAT 8134

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

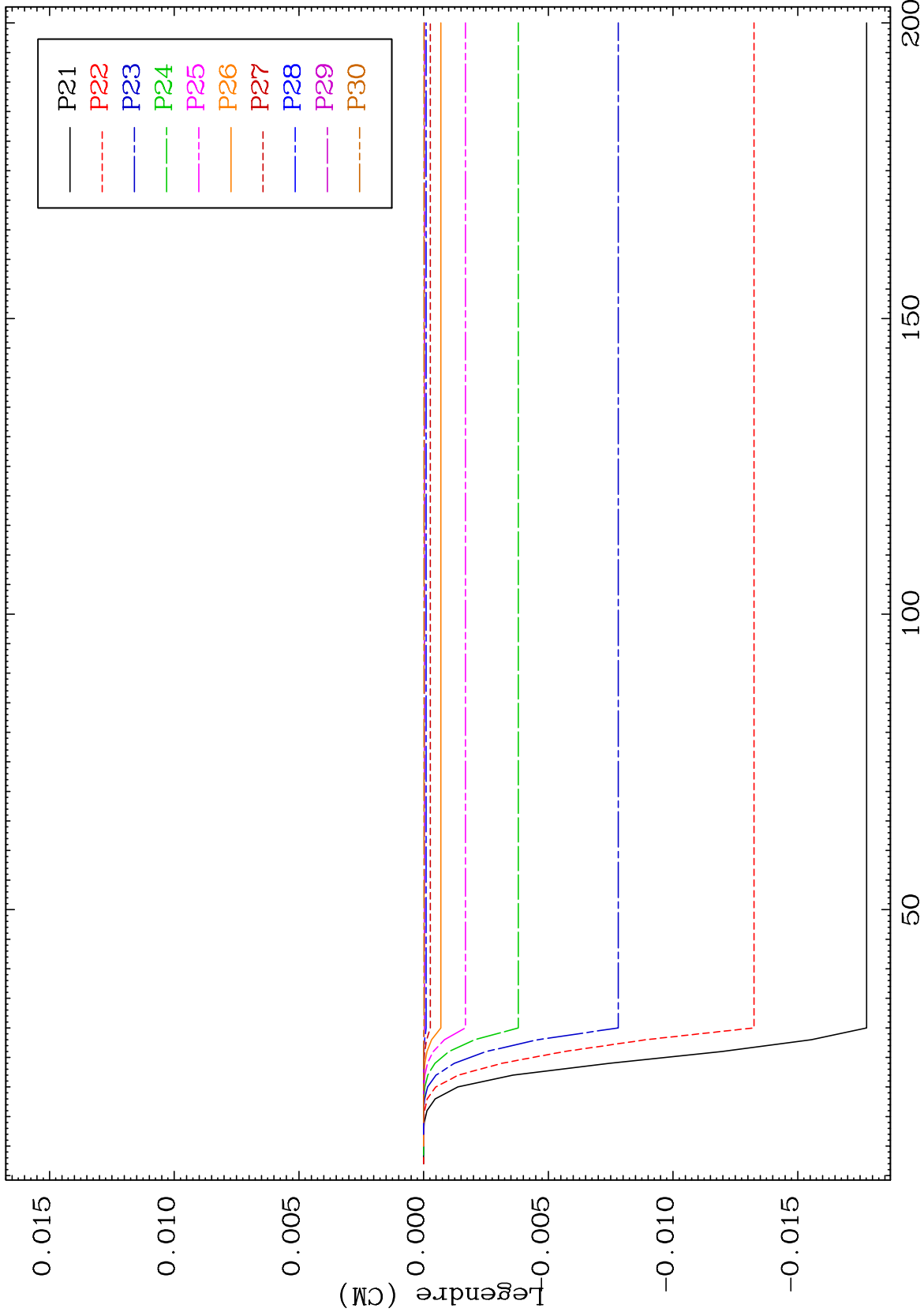
81-T1-206



81-T1-206

Incident Energy (MeV)

50

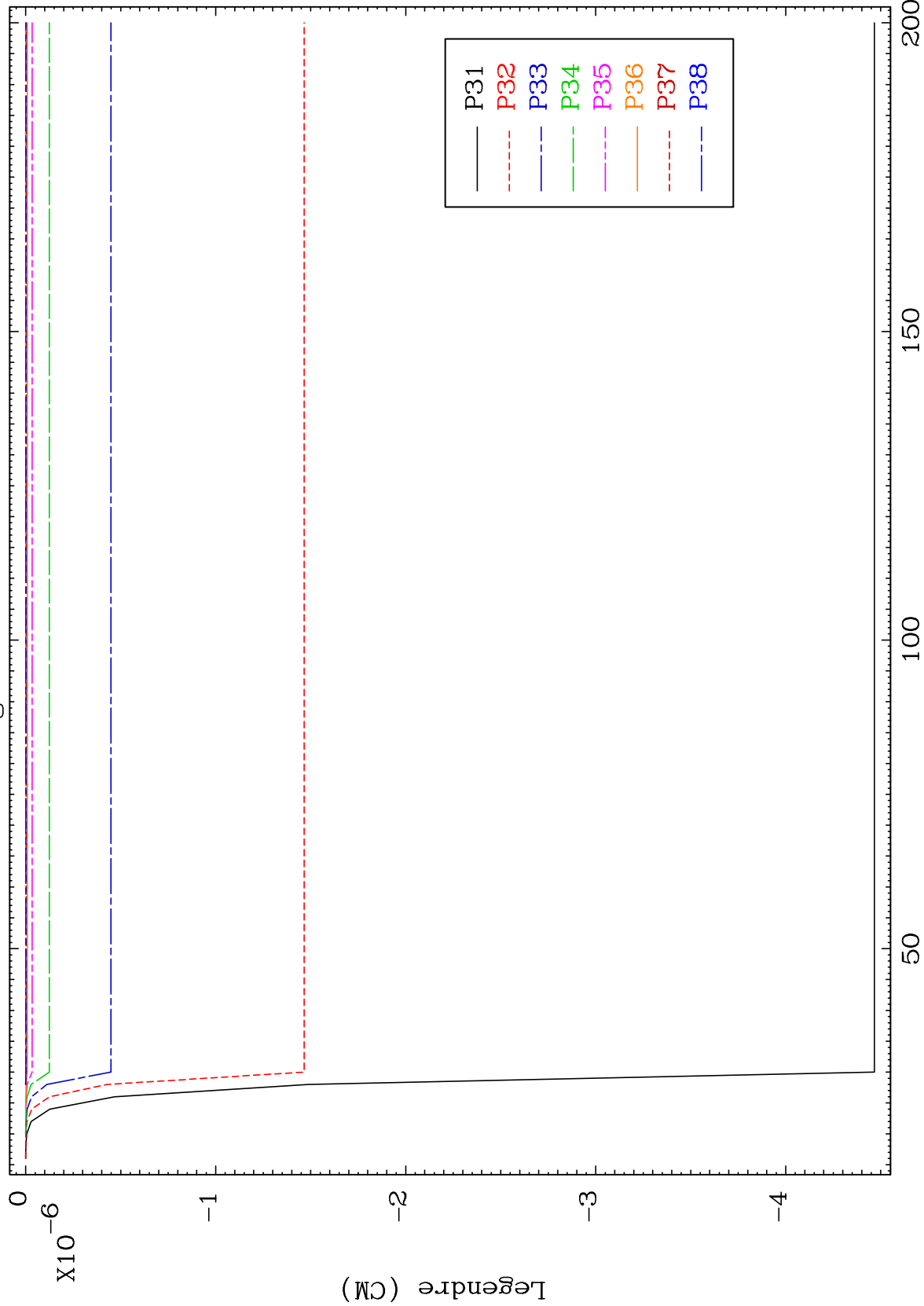


MAT 8134

MT= 59 (n,n') Level

81-T1-206

Legendre Coefficients



52

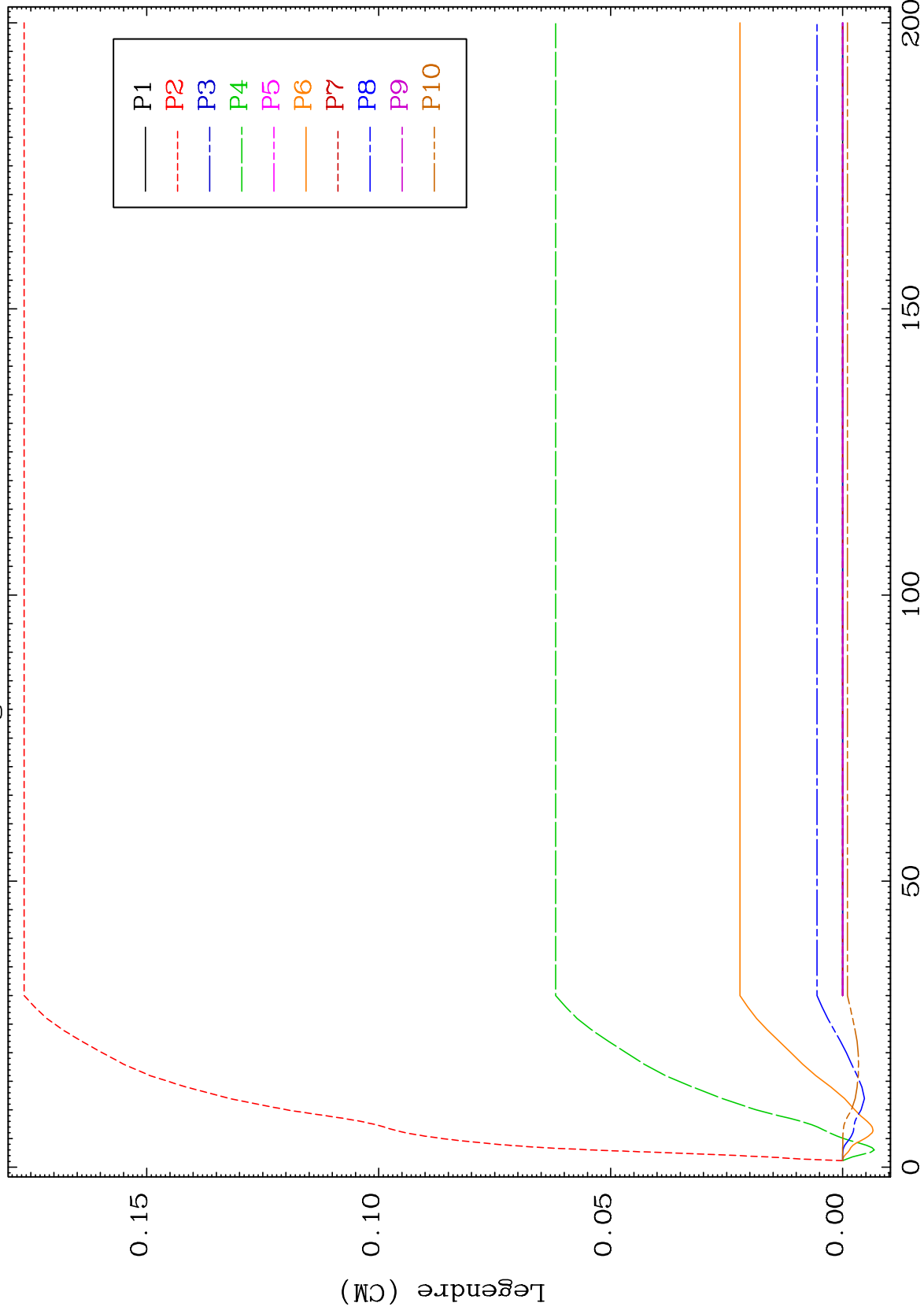
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



53

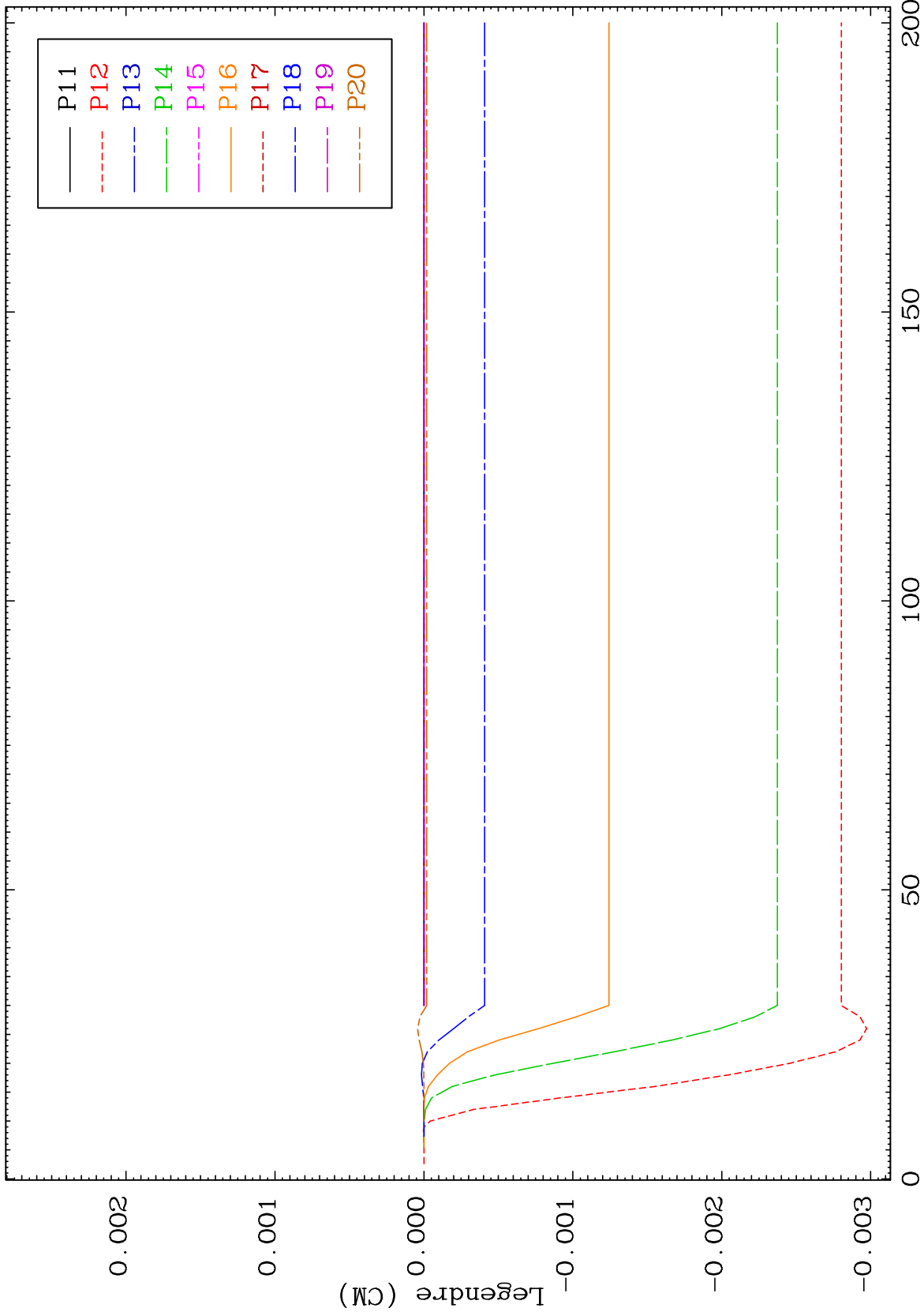
Incident Energy (MeV)

81-T1-206

MAT 8134

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

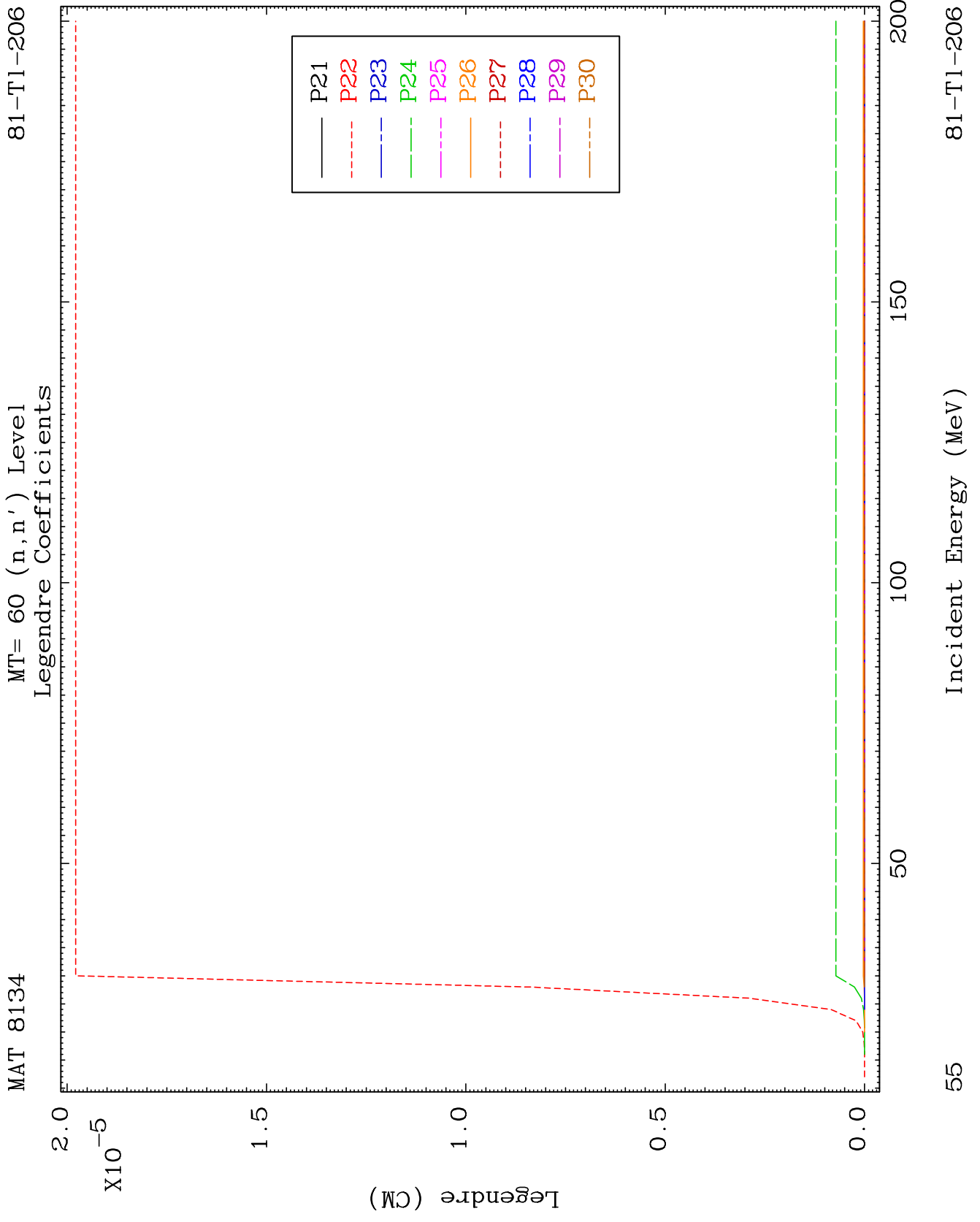
81-T1-206



54

Incident Energy (MeV)

81-T1-206

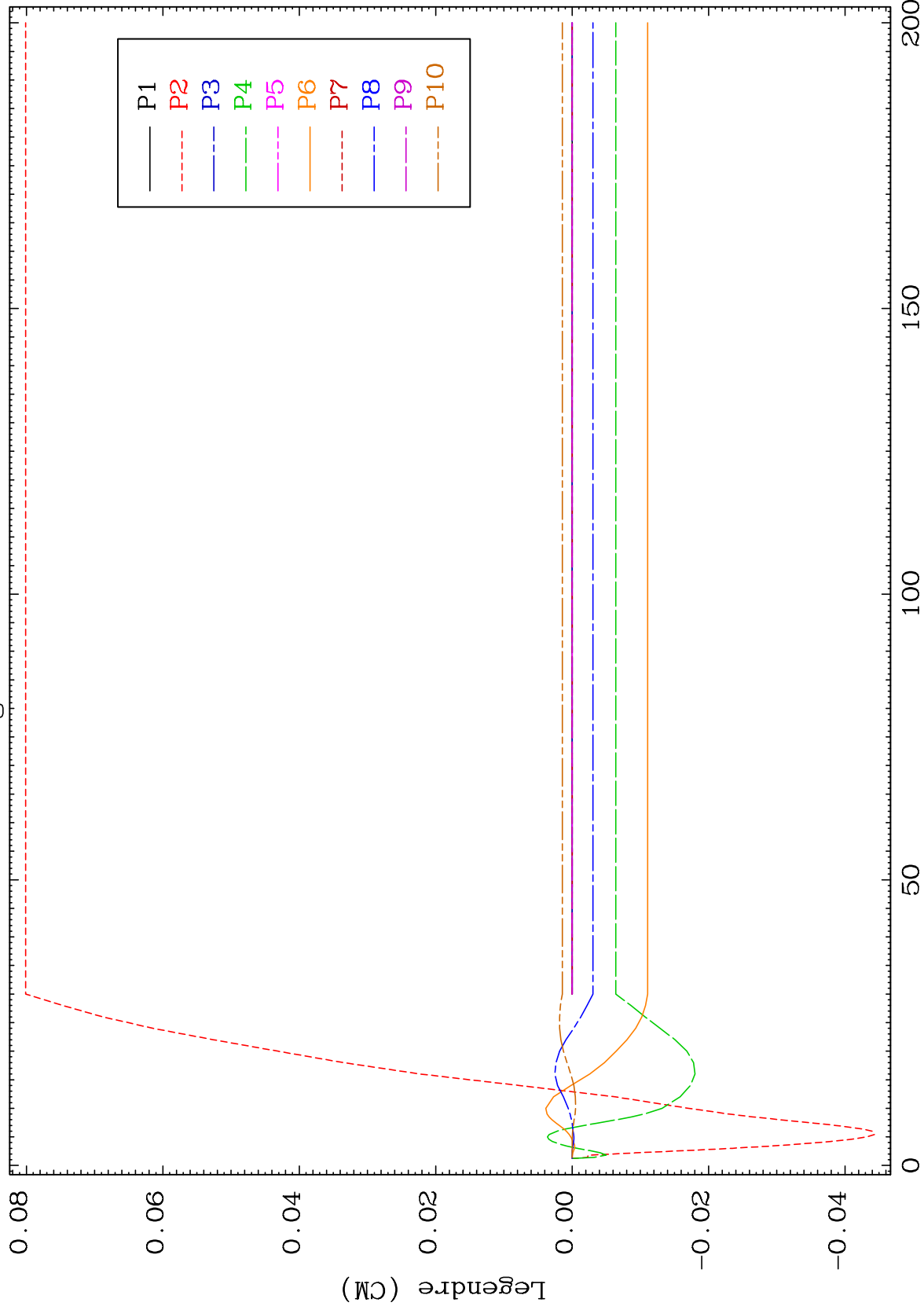




MAT 8134

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

81-Tl-206



56

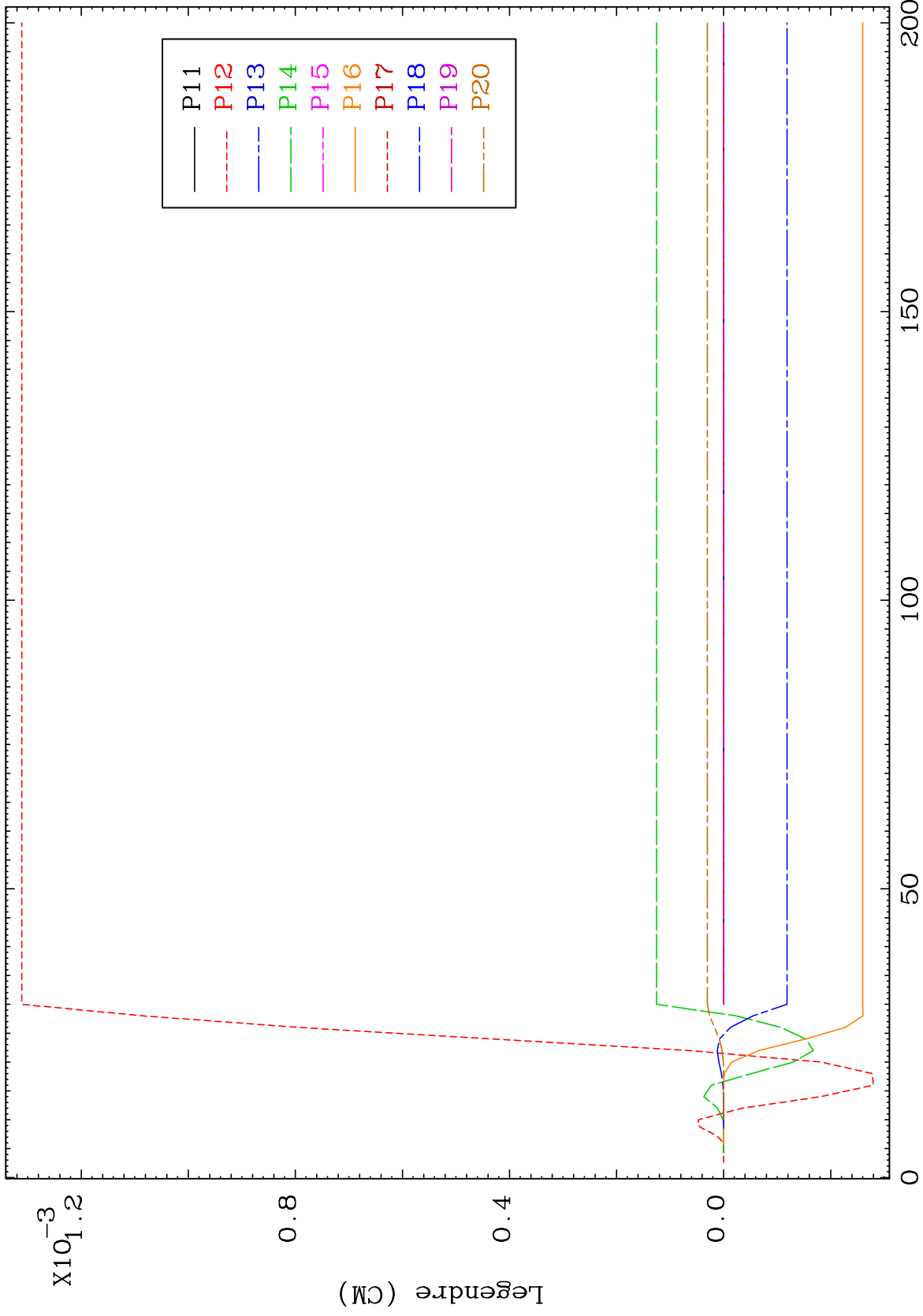
Incident Energy (MeV)

81-Tl-206

MAT 8134

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

81-T1-206



57

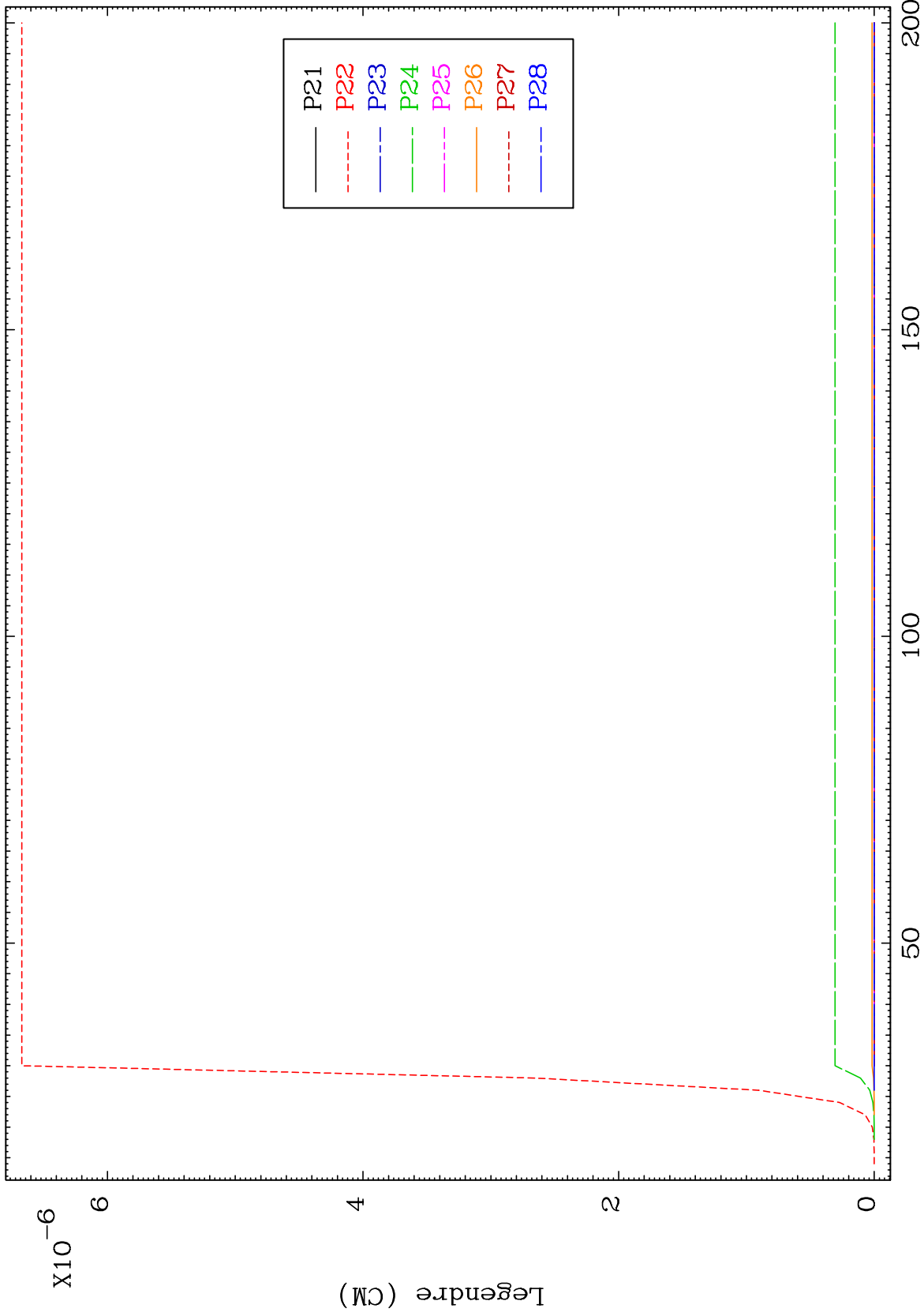
Incident Energy (MeV)

81-T1-206

MAT 8134

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

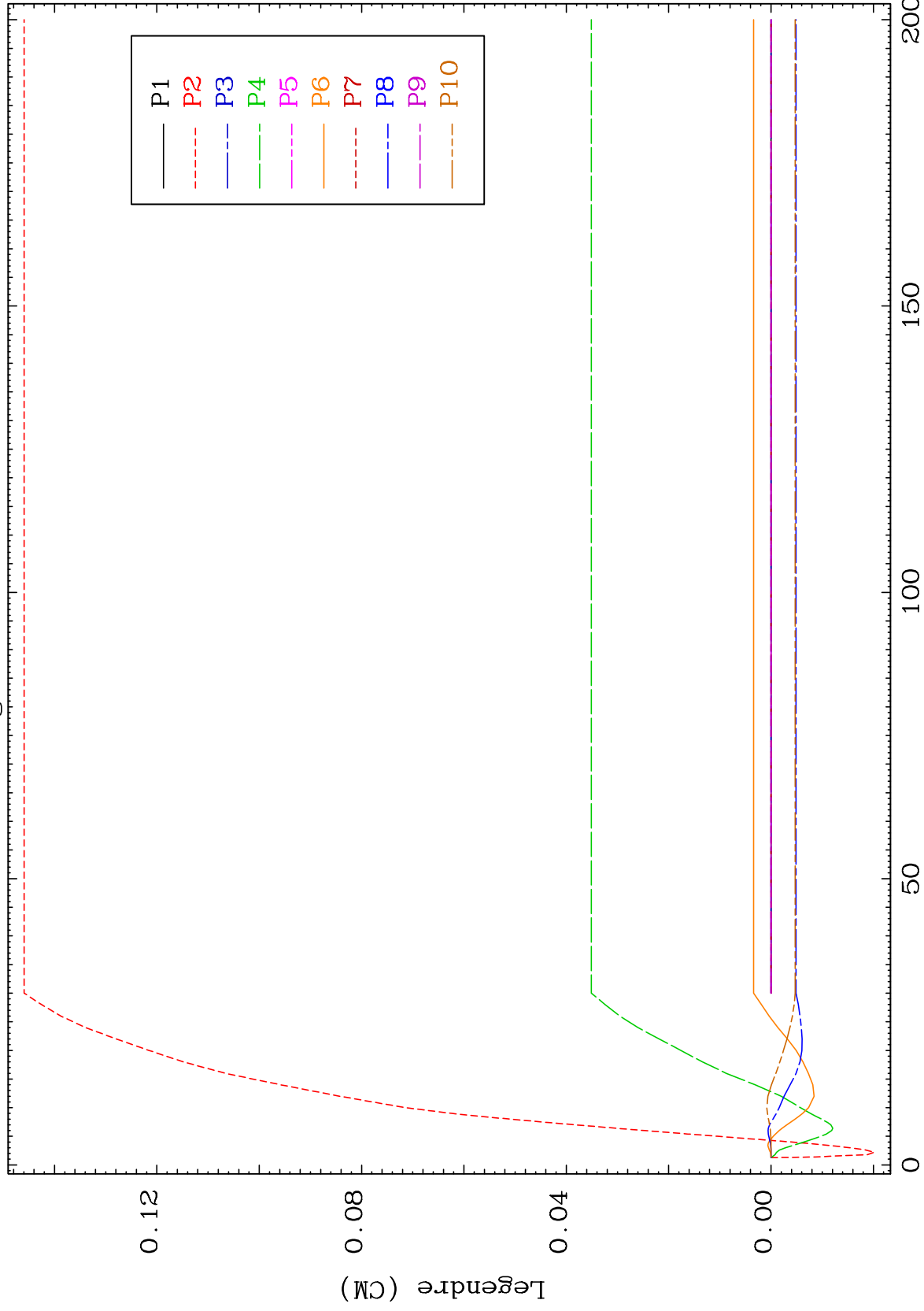
81-T1-206



MAT 8134

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

81-T1-206



81-T1-206

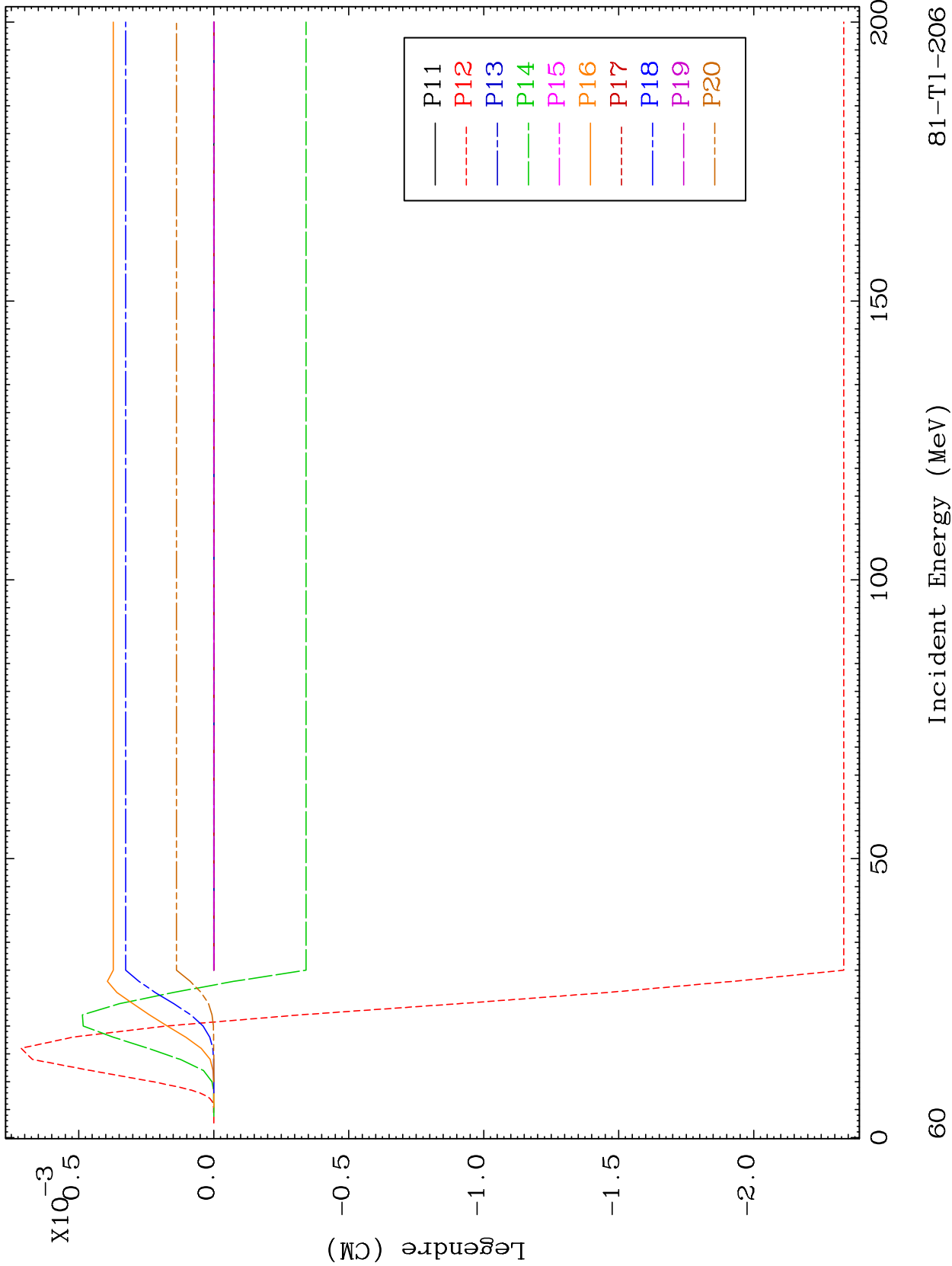
Incident Energy (MeV)

59

MAT 8134

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

81-T1-206

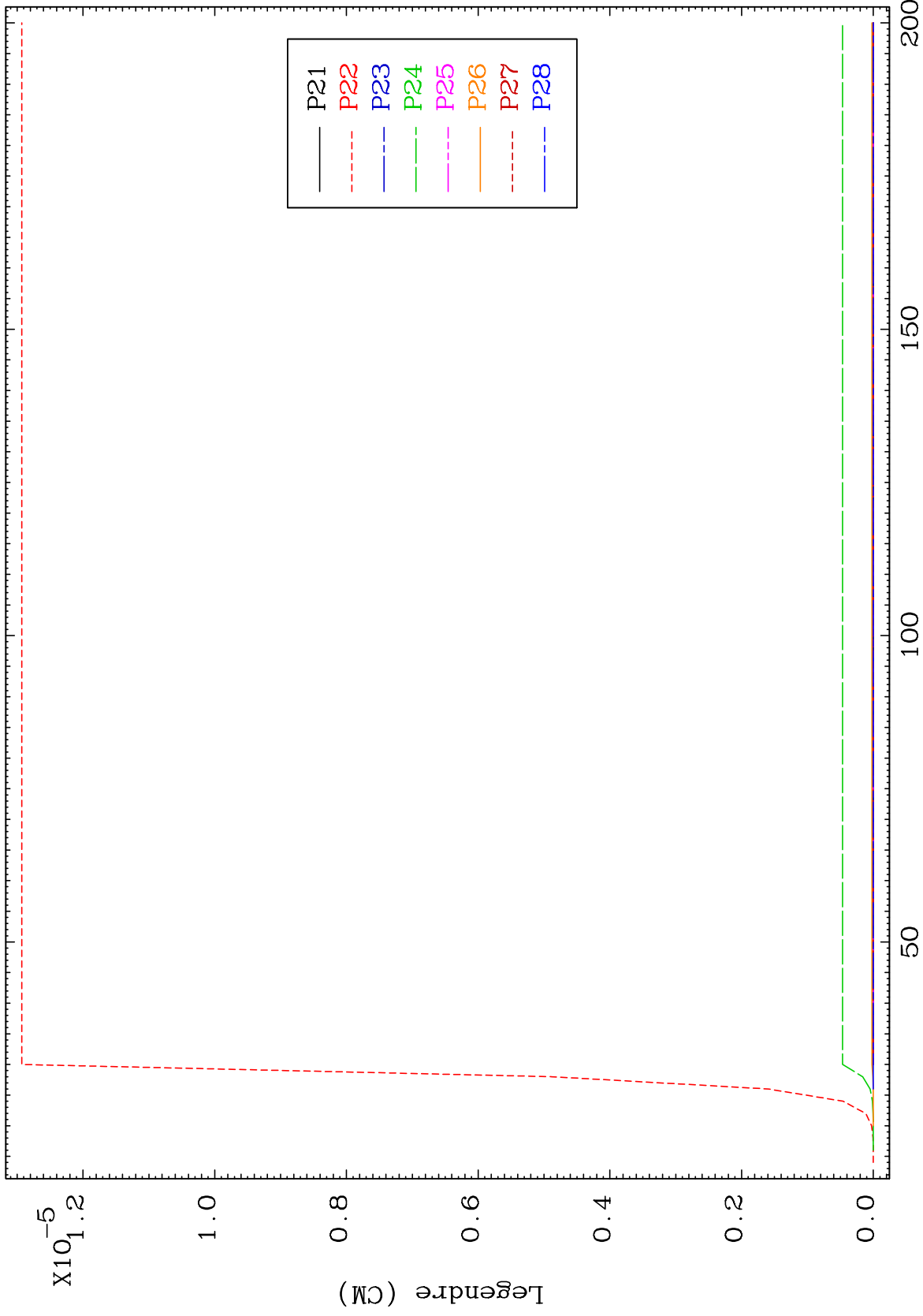


81-T1-206

MAT 8134

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

81-T1-206



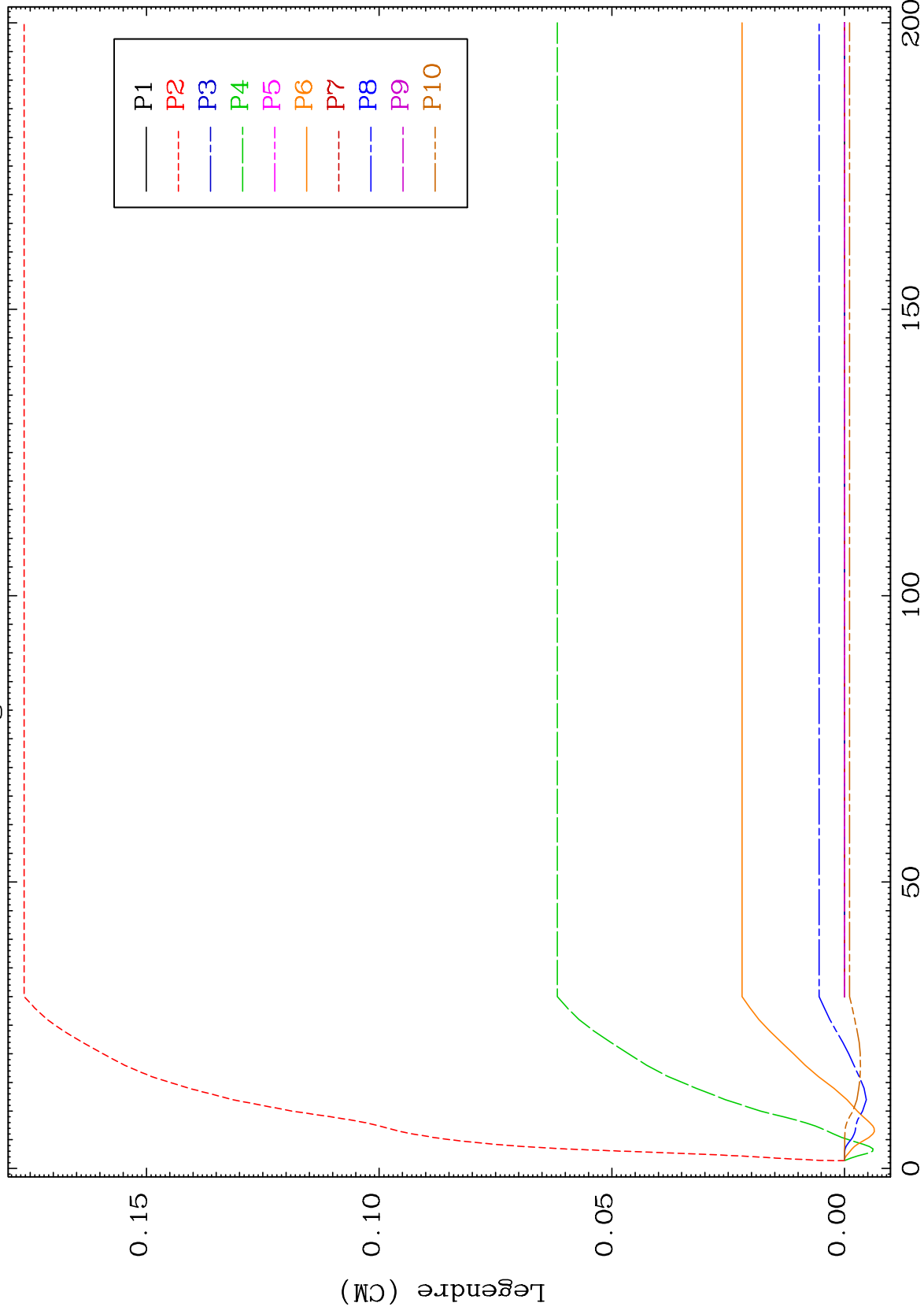
61

81-T1-206

MAT 8134

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

81-T1-206



81-T1-206

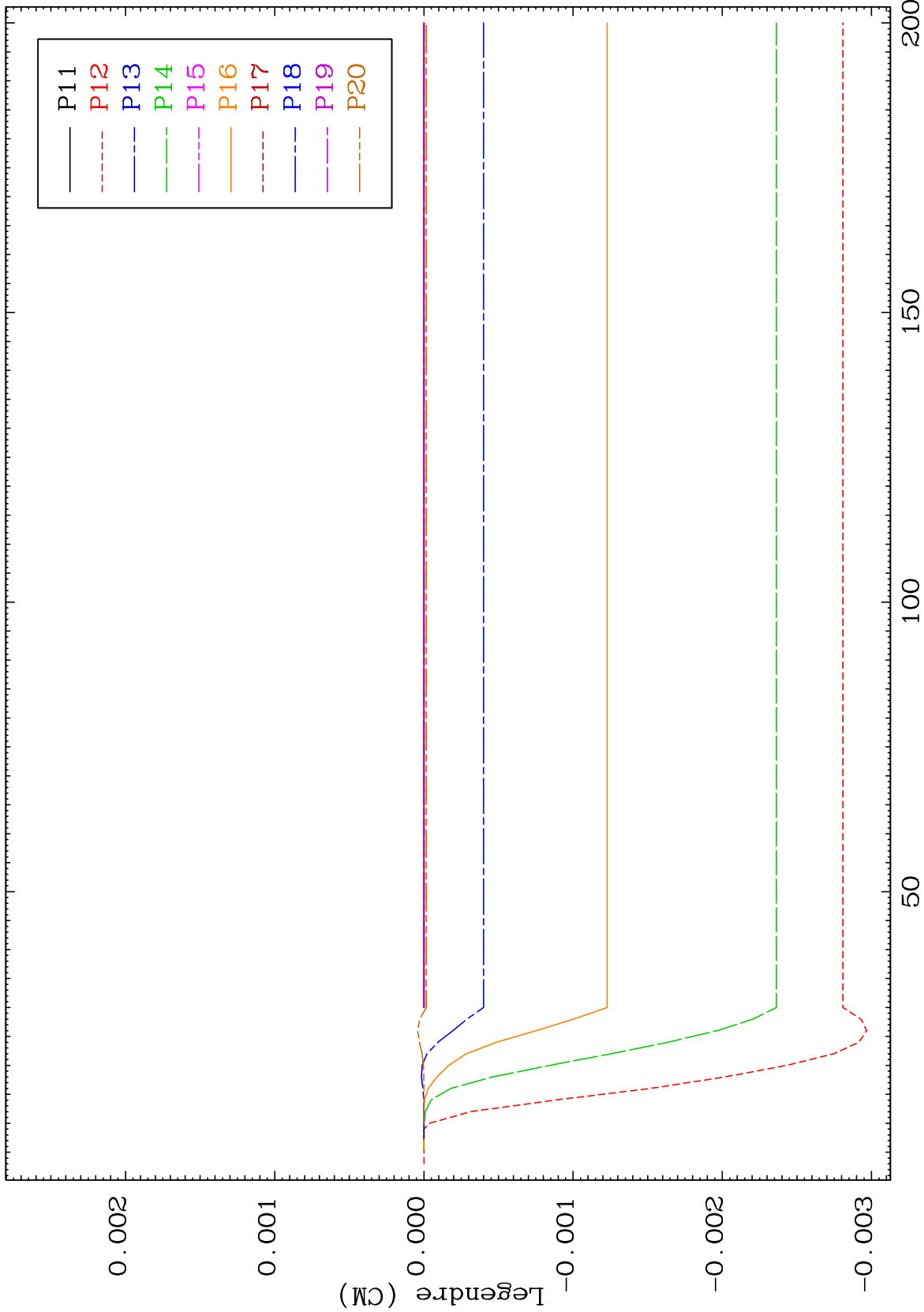
Incident Energy (MeV)

62

MAT 8134

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

81-T1-206



63

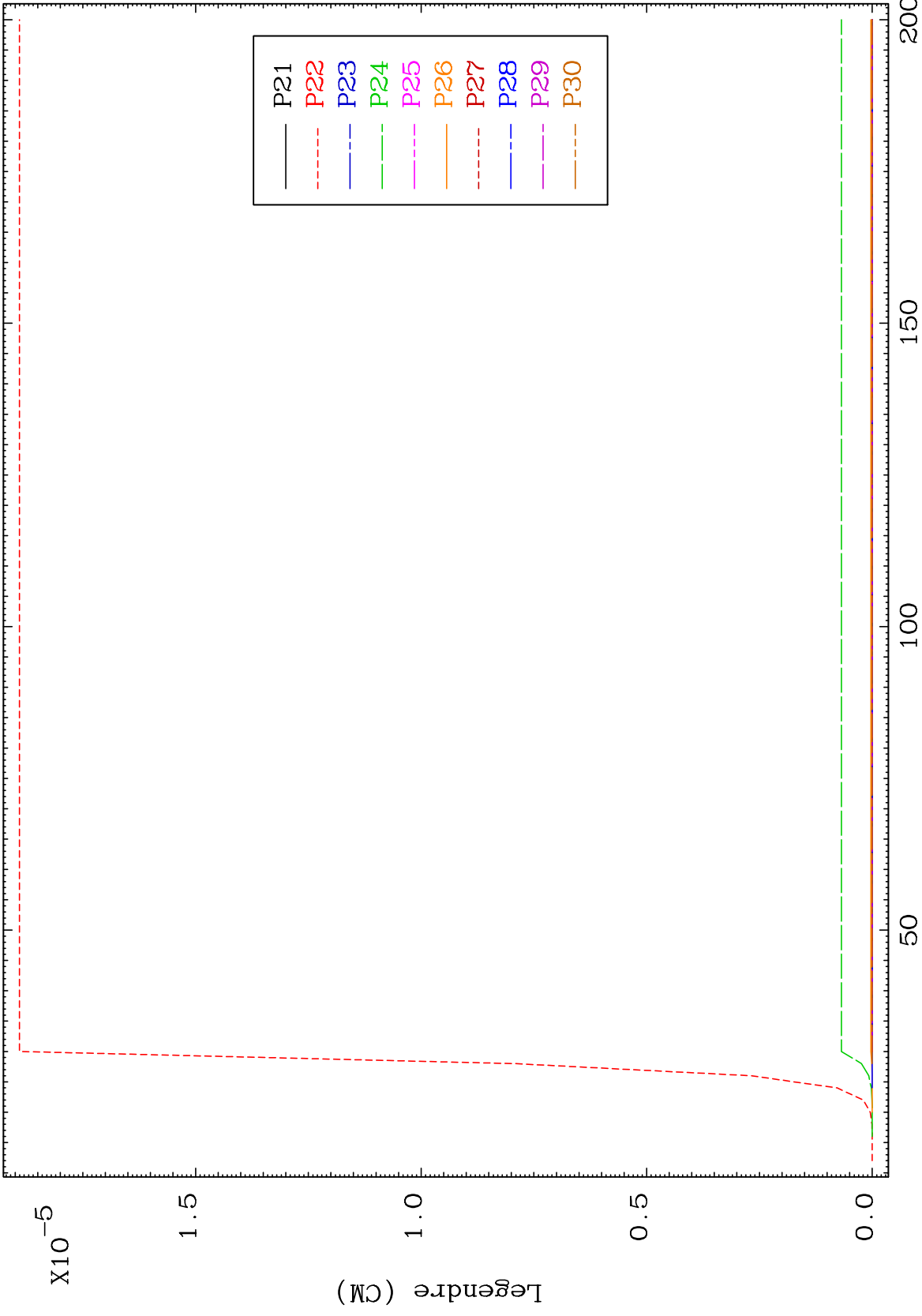
81-T1-206



MAT 8134

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

81-T1-206



64

Incident Energy (MeV)

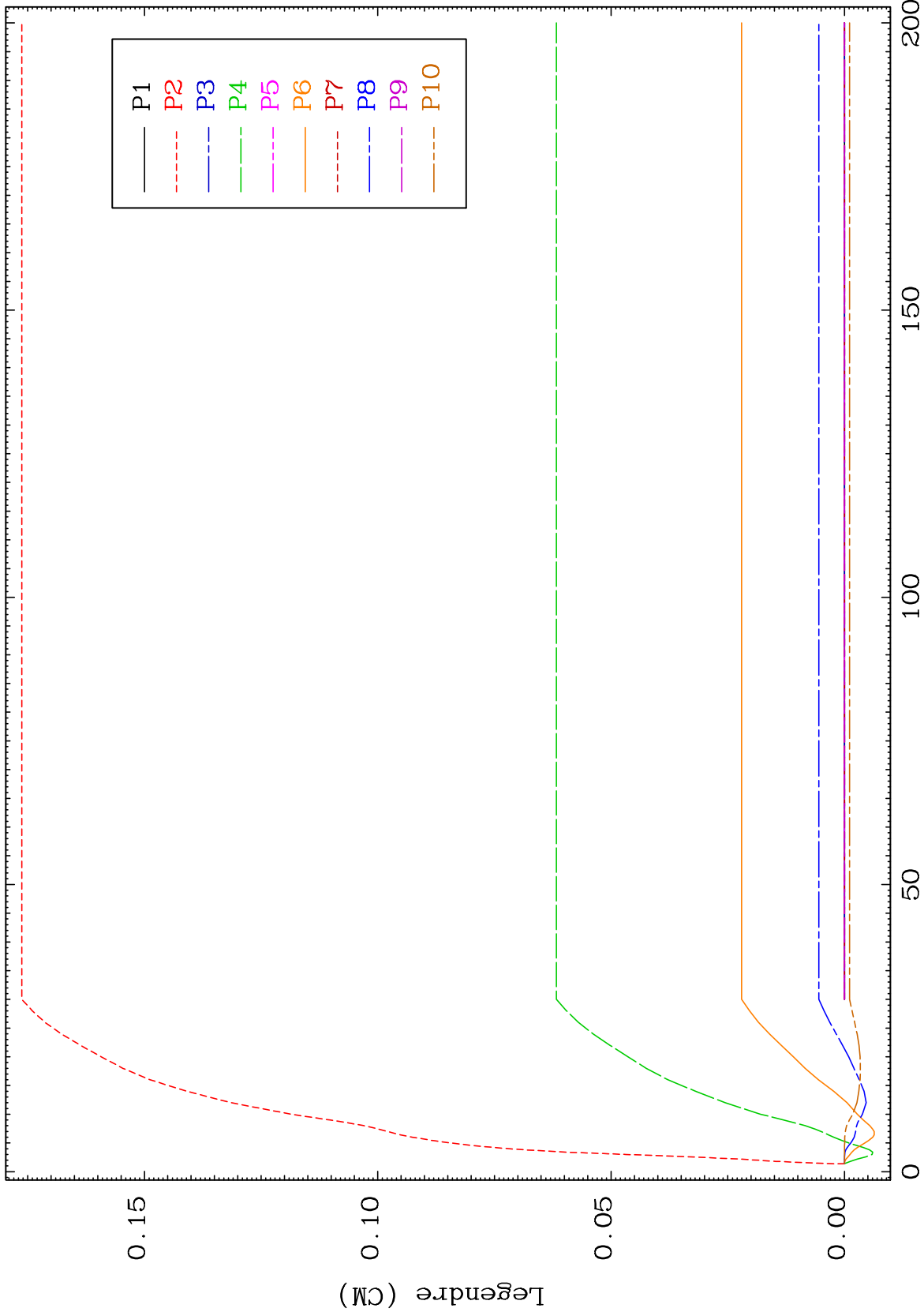
81-T1-206

MAT 8134

MT= 64 (n,n') Level

81-T1-206

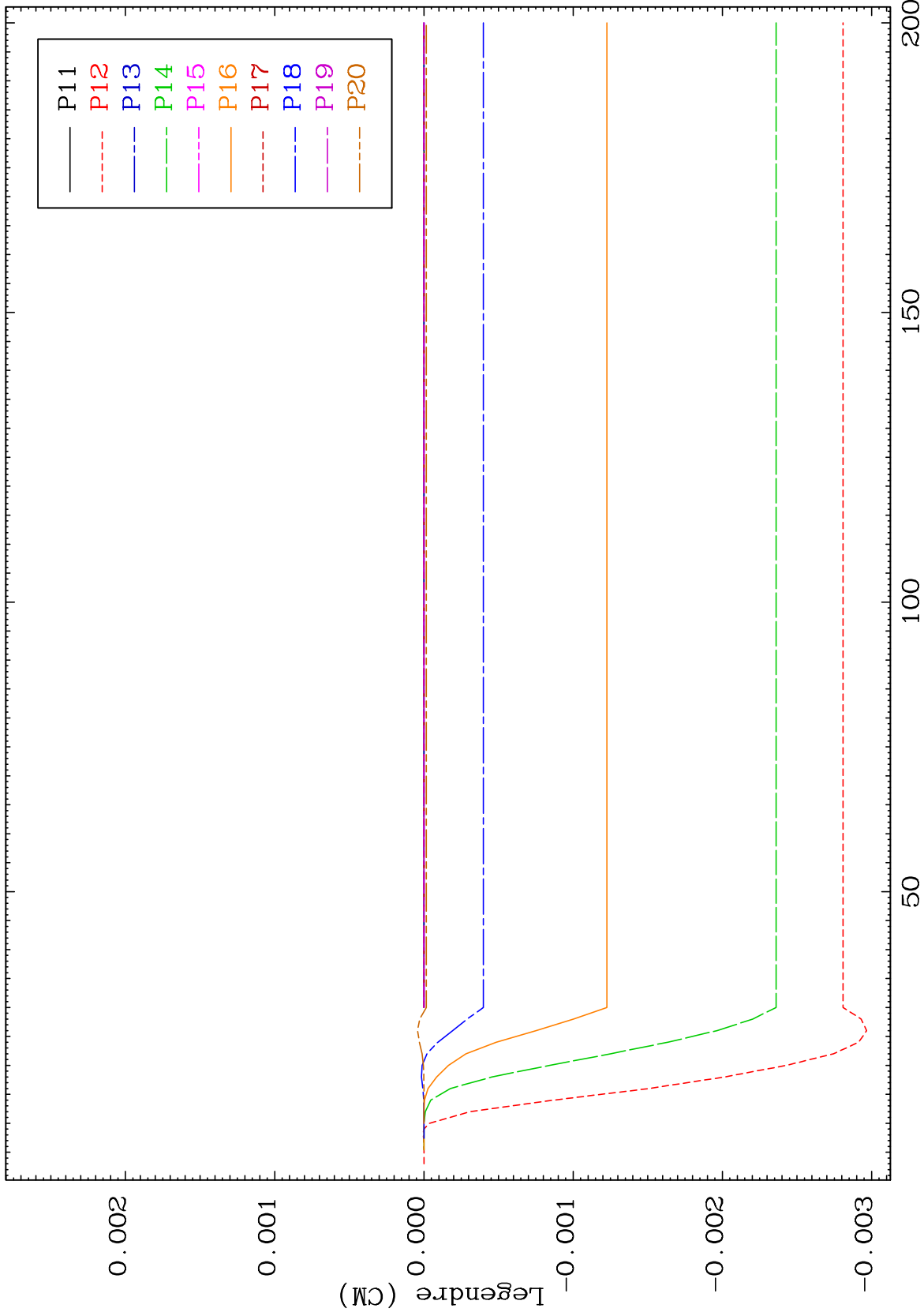
Legendre Coefficients



81-T1-206

Incident Energy (MeV)

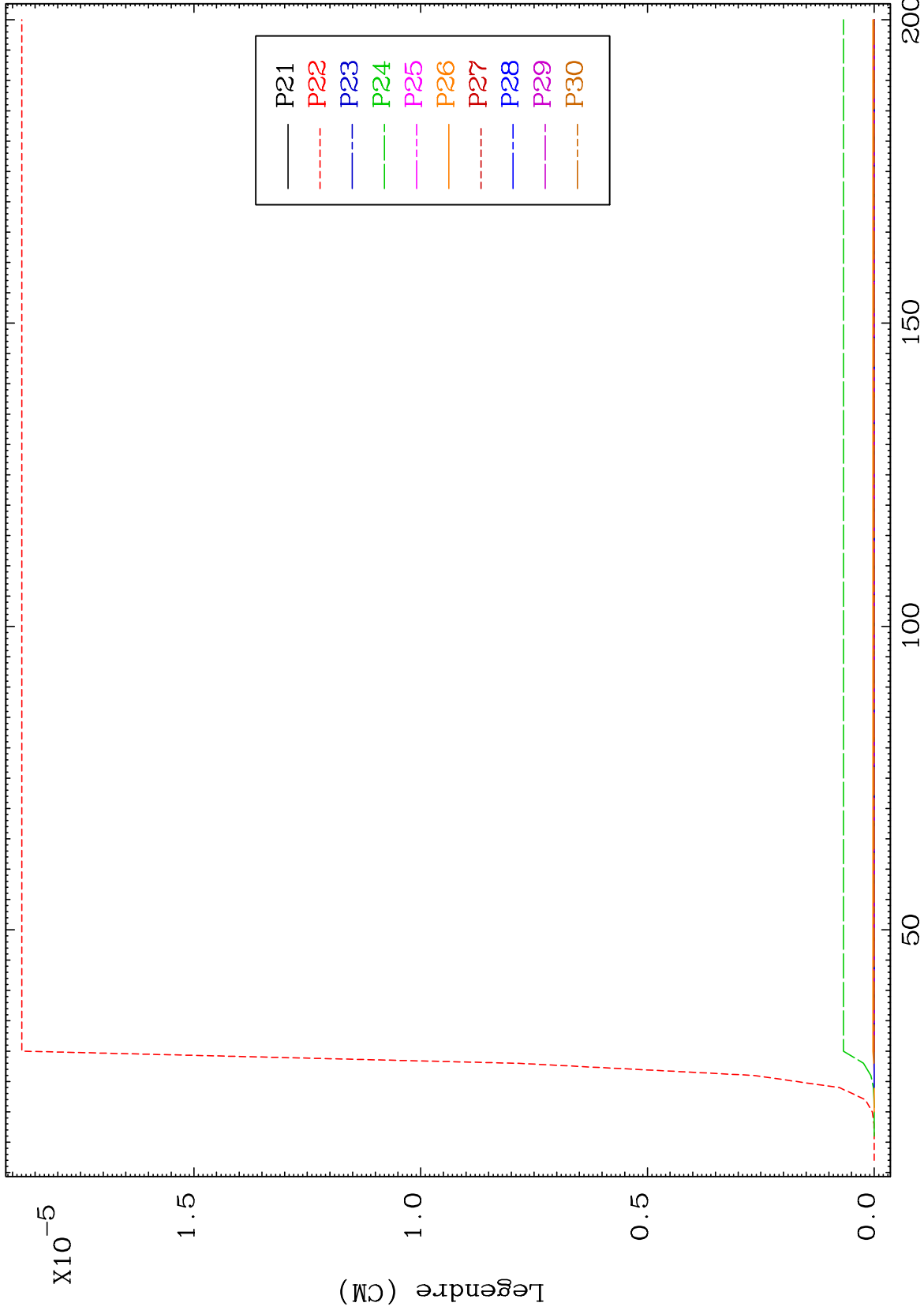
65



MAT 8134

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

81-T1-206



67

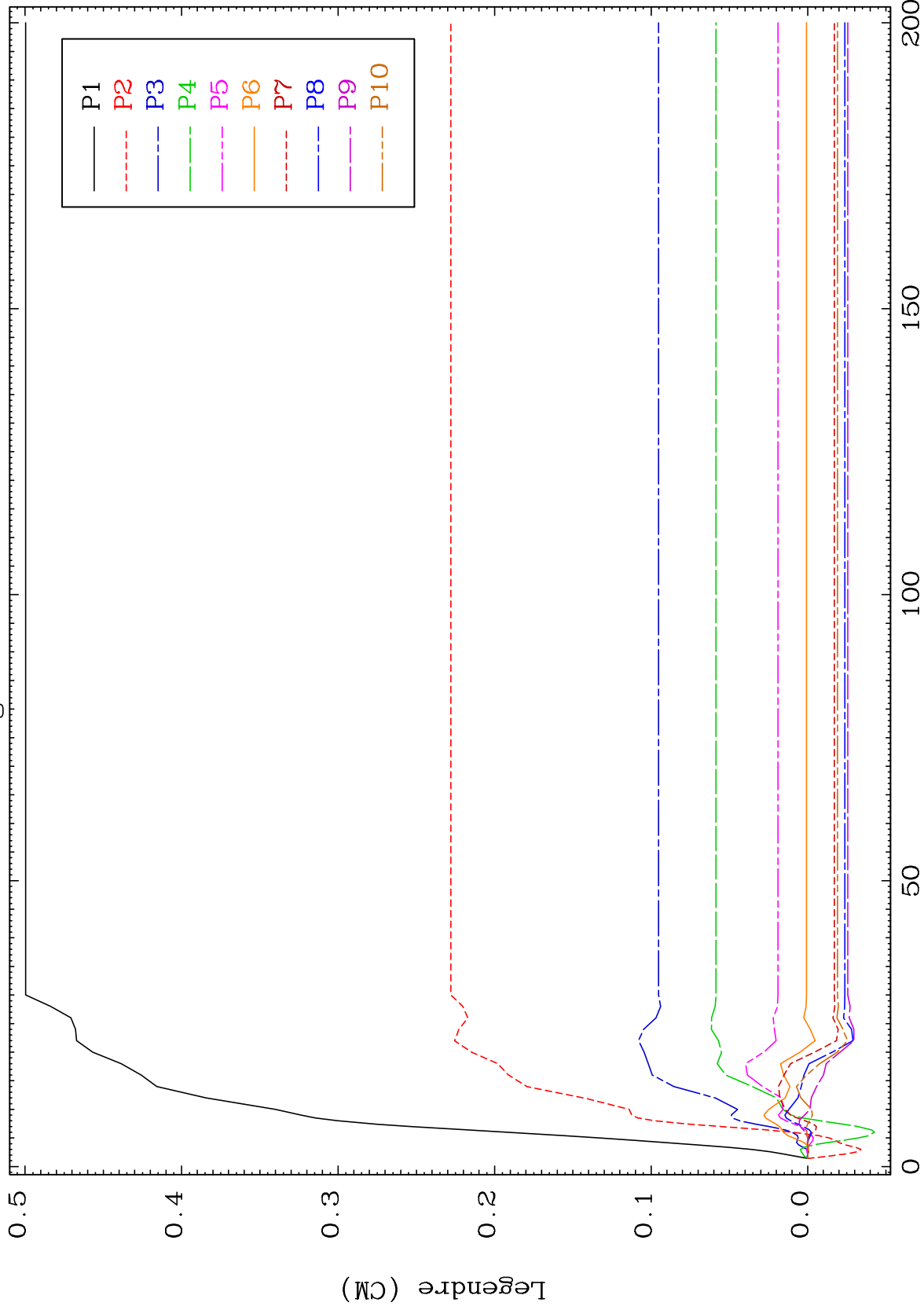
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



68

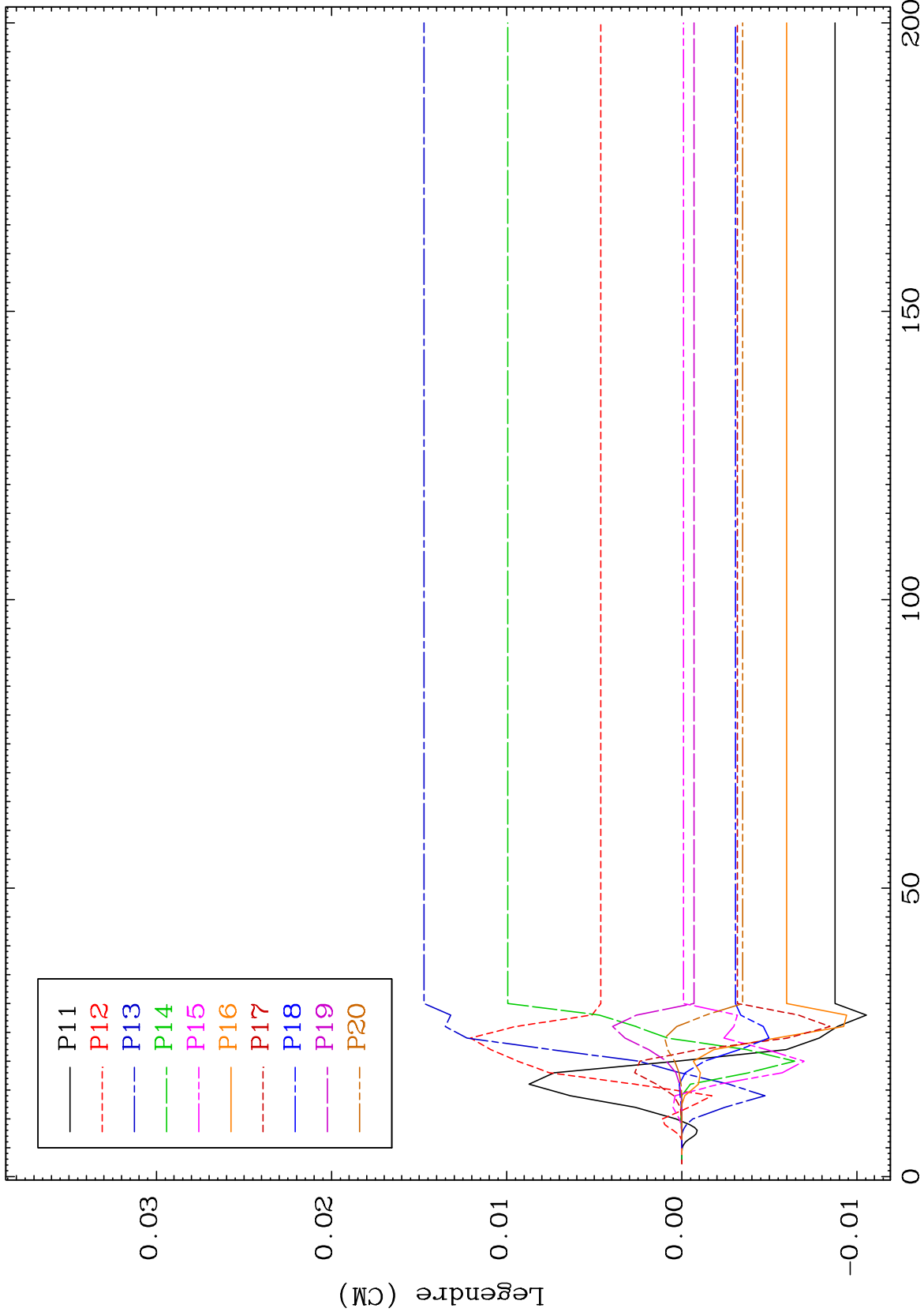
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



69

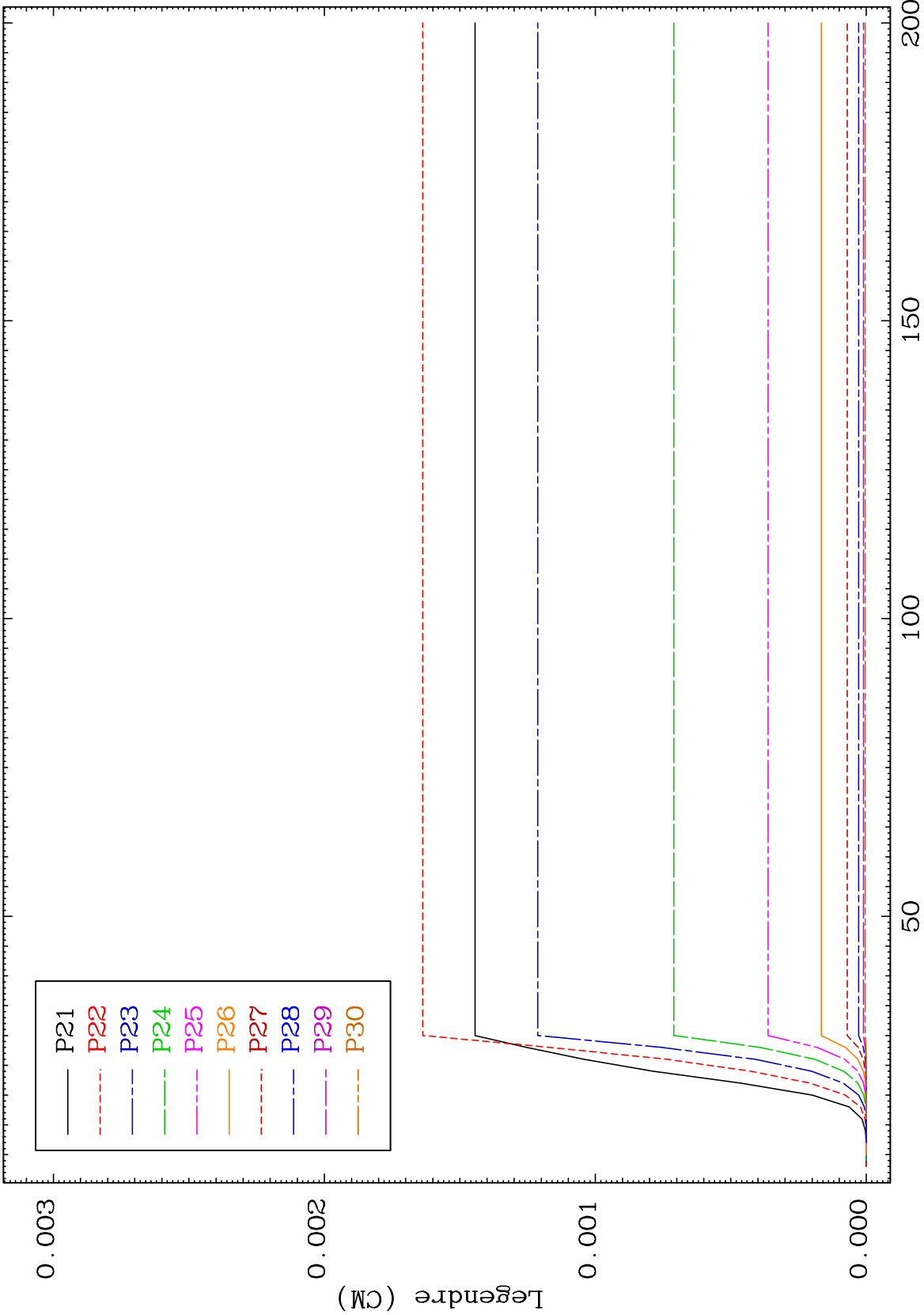
Incident Energy (MeV)

81-T1-206

MAT 8134

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

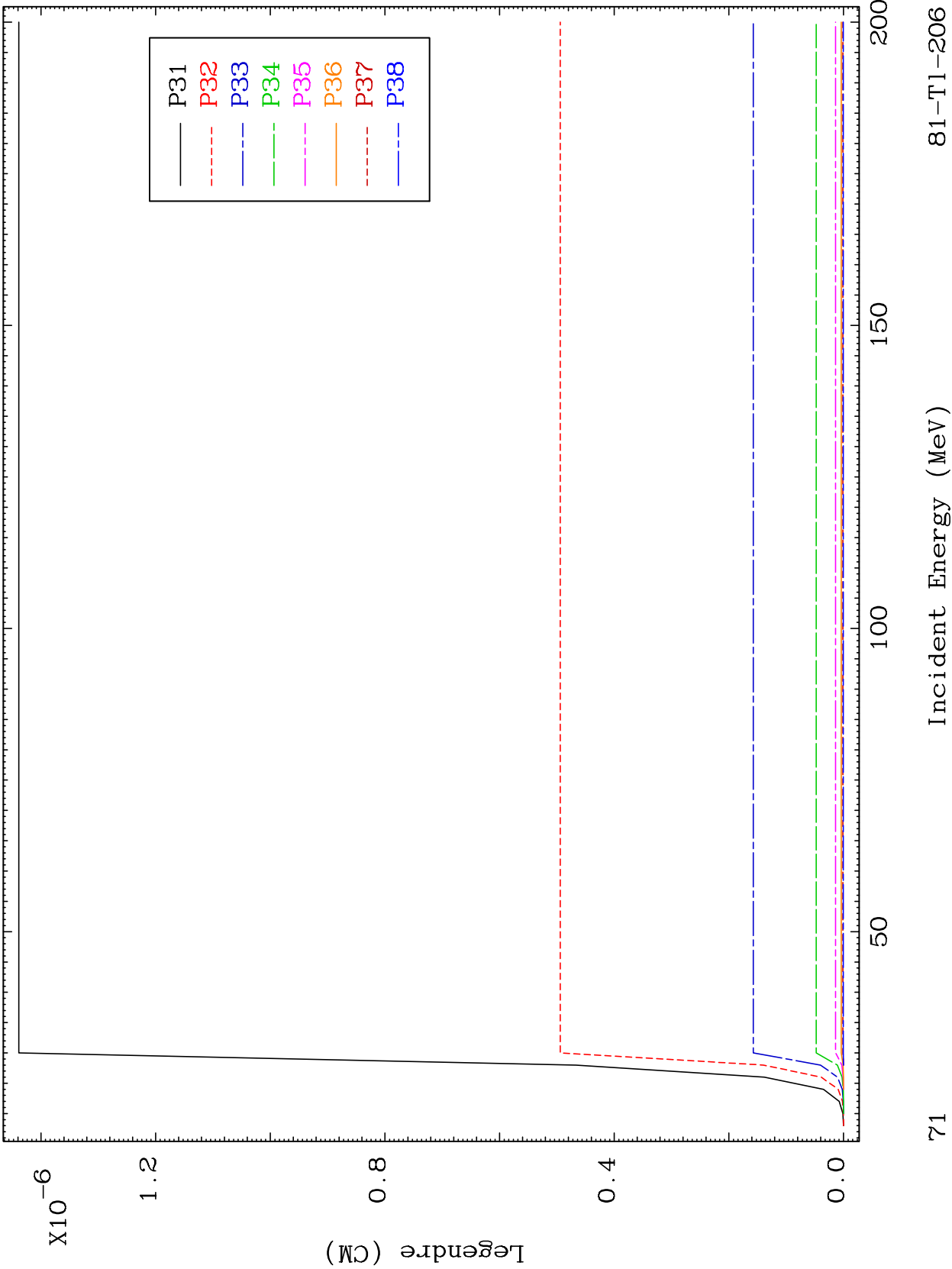
81-Tl-206



70

Incident Energy (MeV)

81-Tl-206

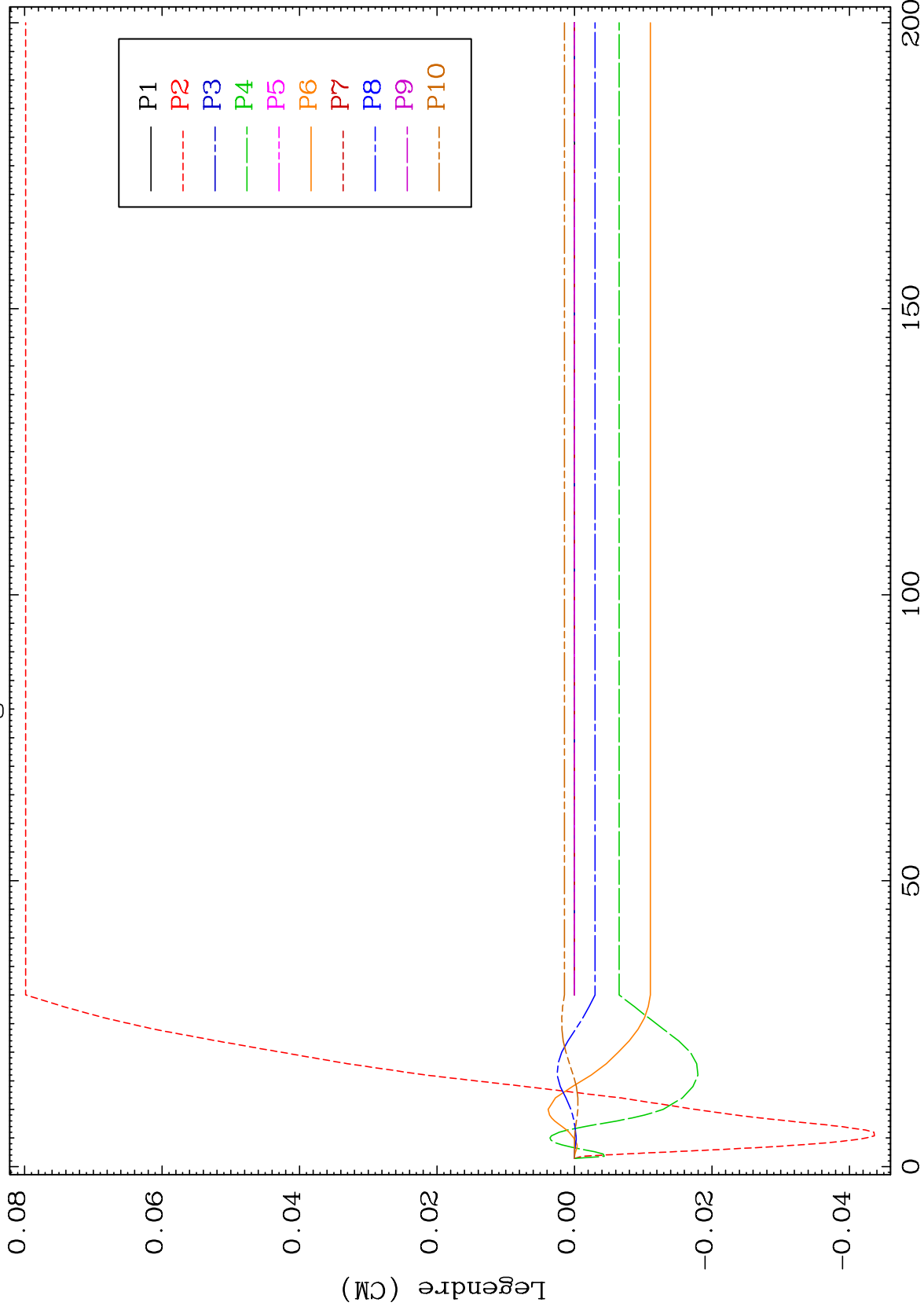




MAT 8134

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

81-T1-206



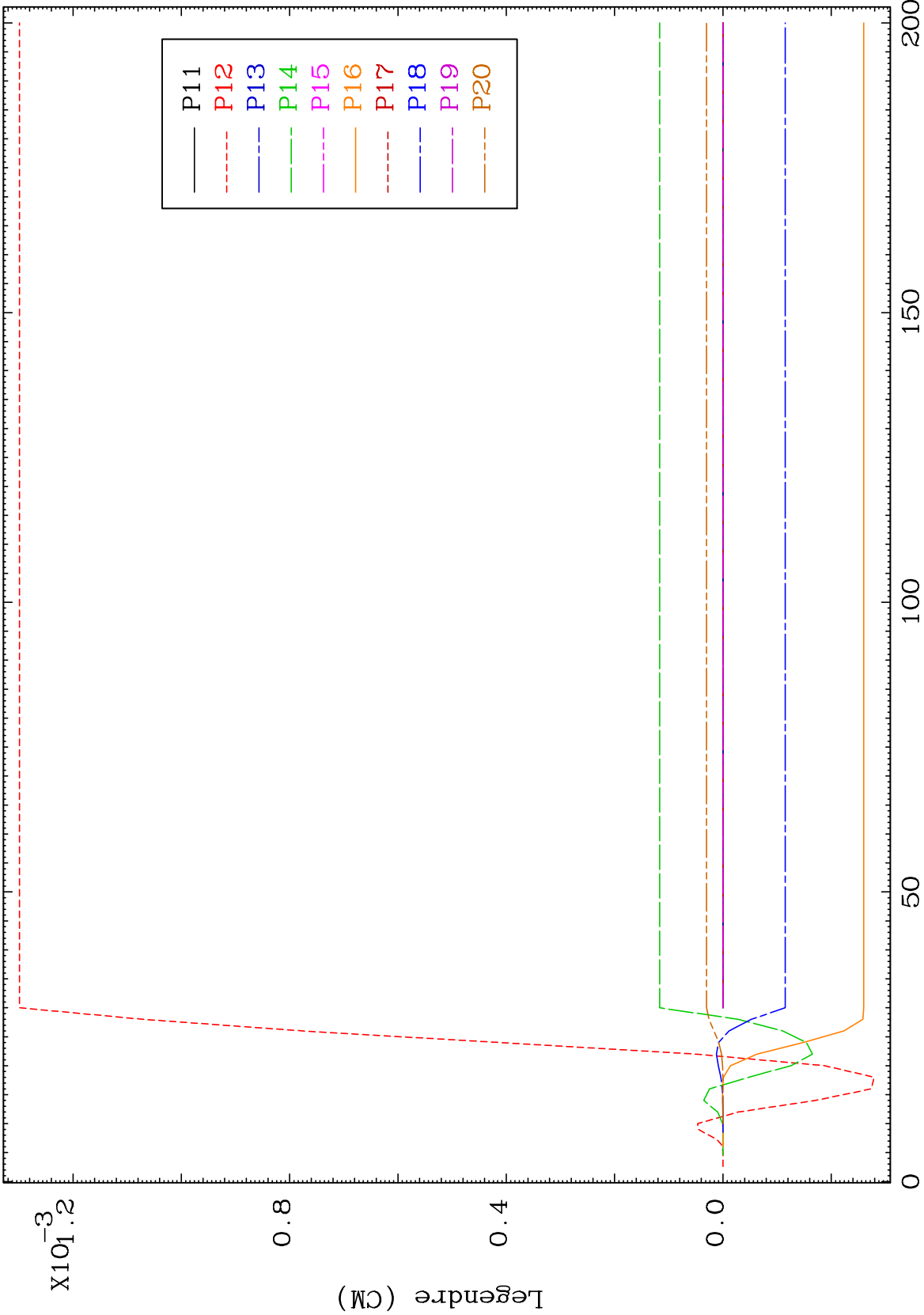
72

81-T1-206

MAT 8134

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

81-T1-206



73

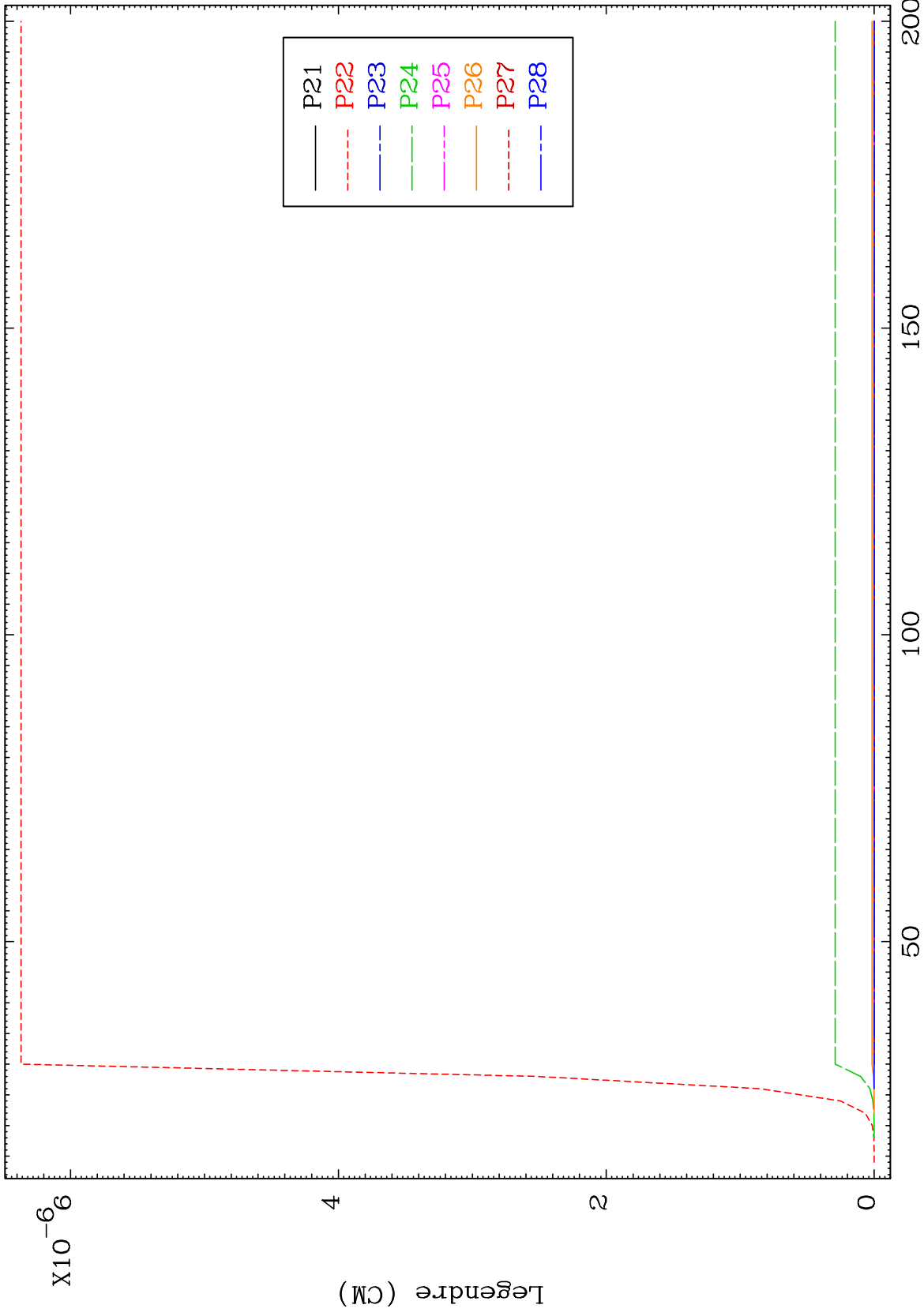
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



74

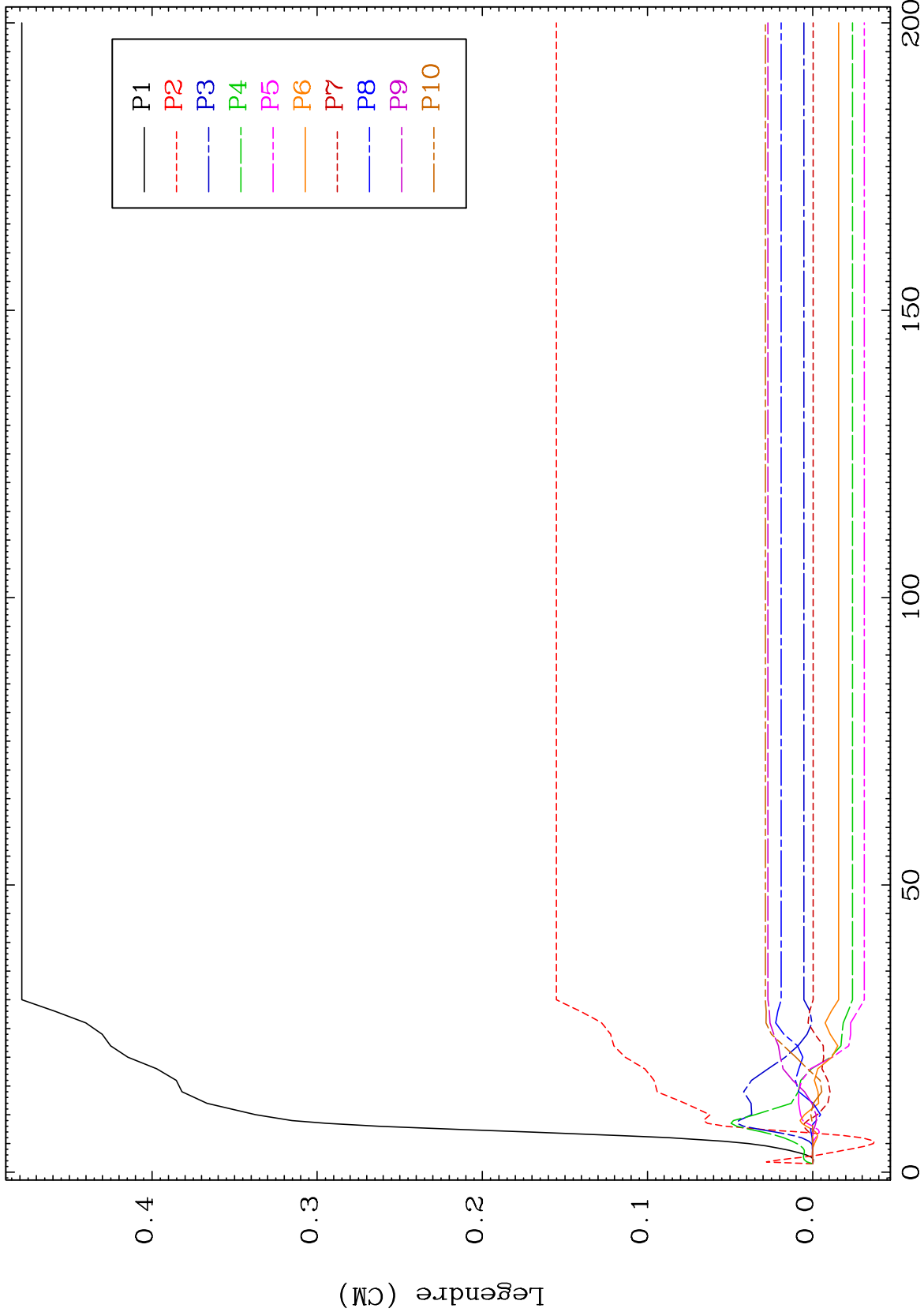
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206

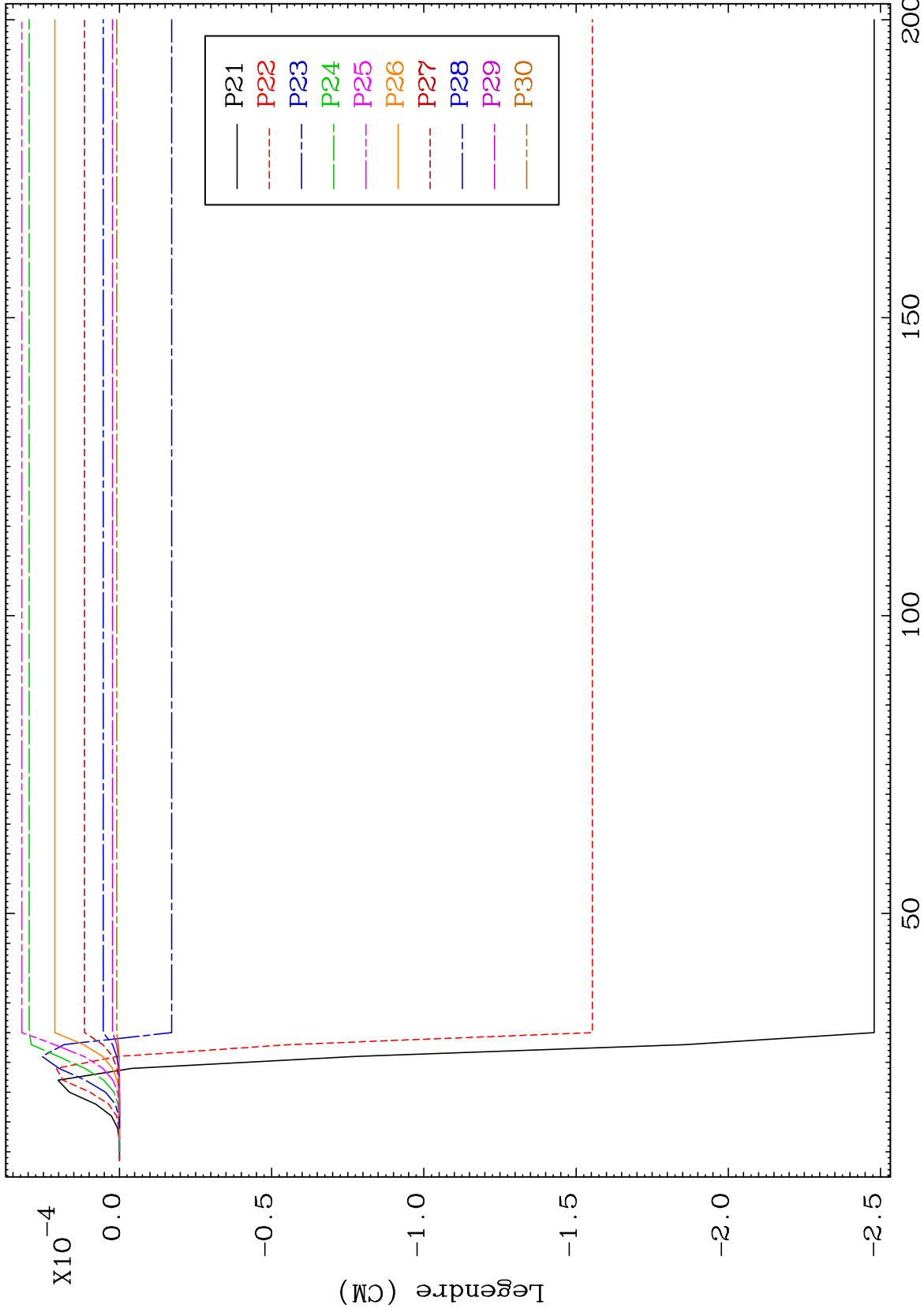


81-T1-206

Incident Energy (MeV)

75

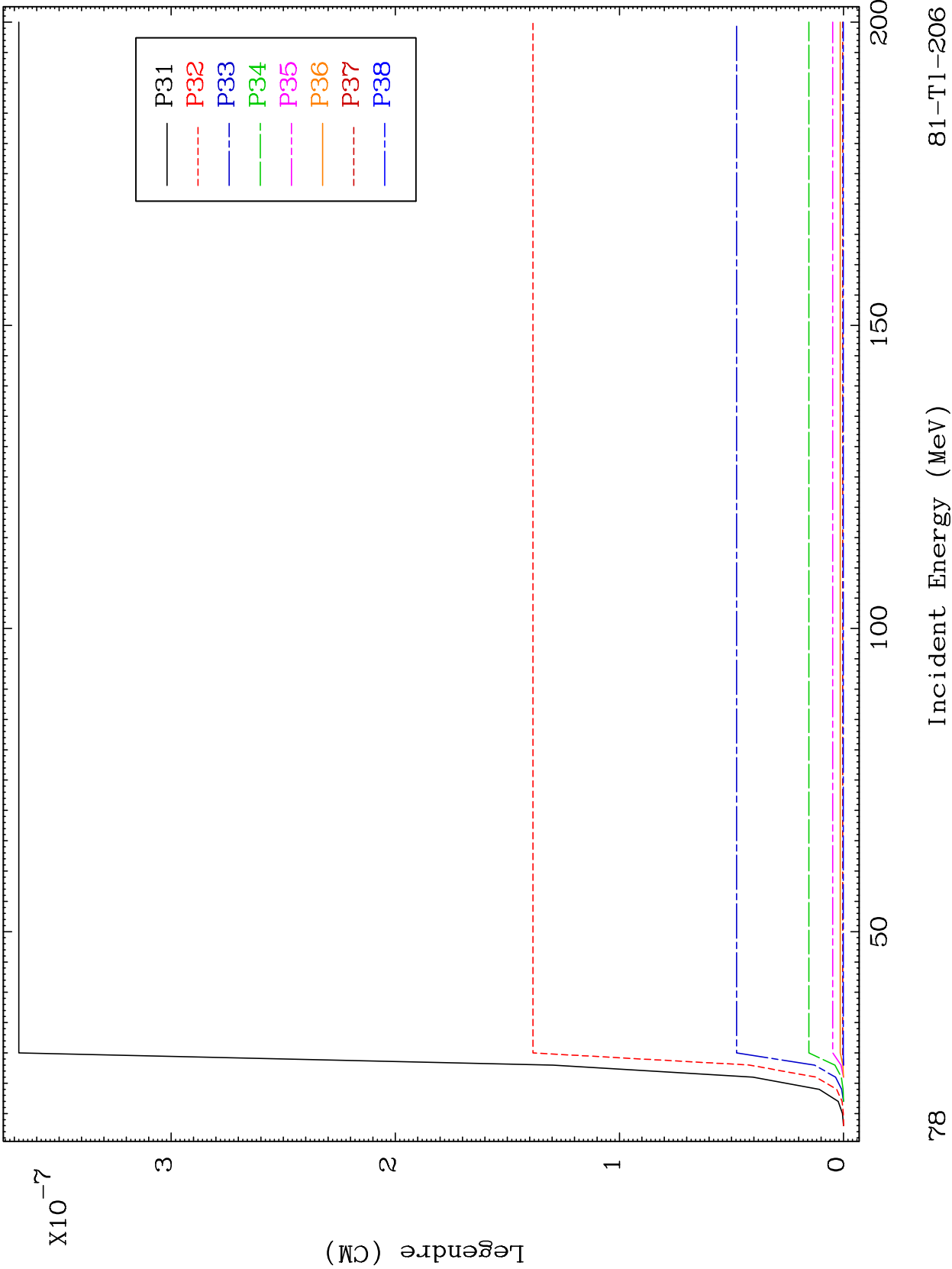




MAT 8134

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

81-T1-206



78

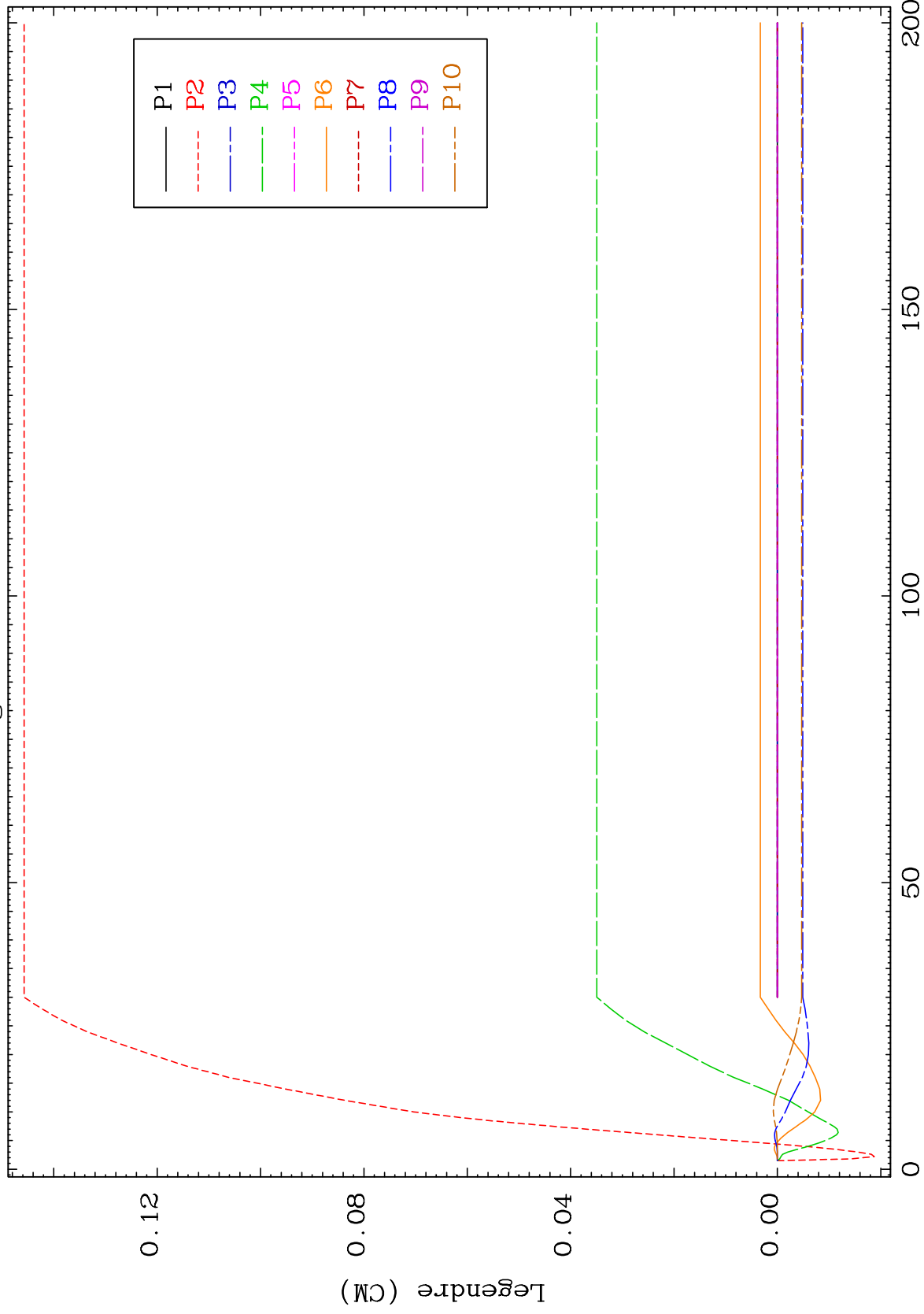
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



79

Incident Energy (MeV)

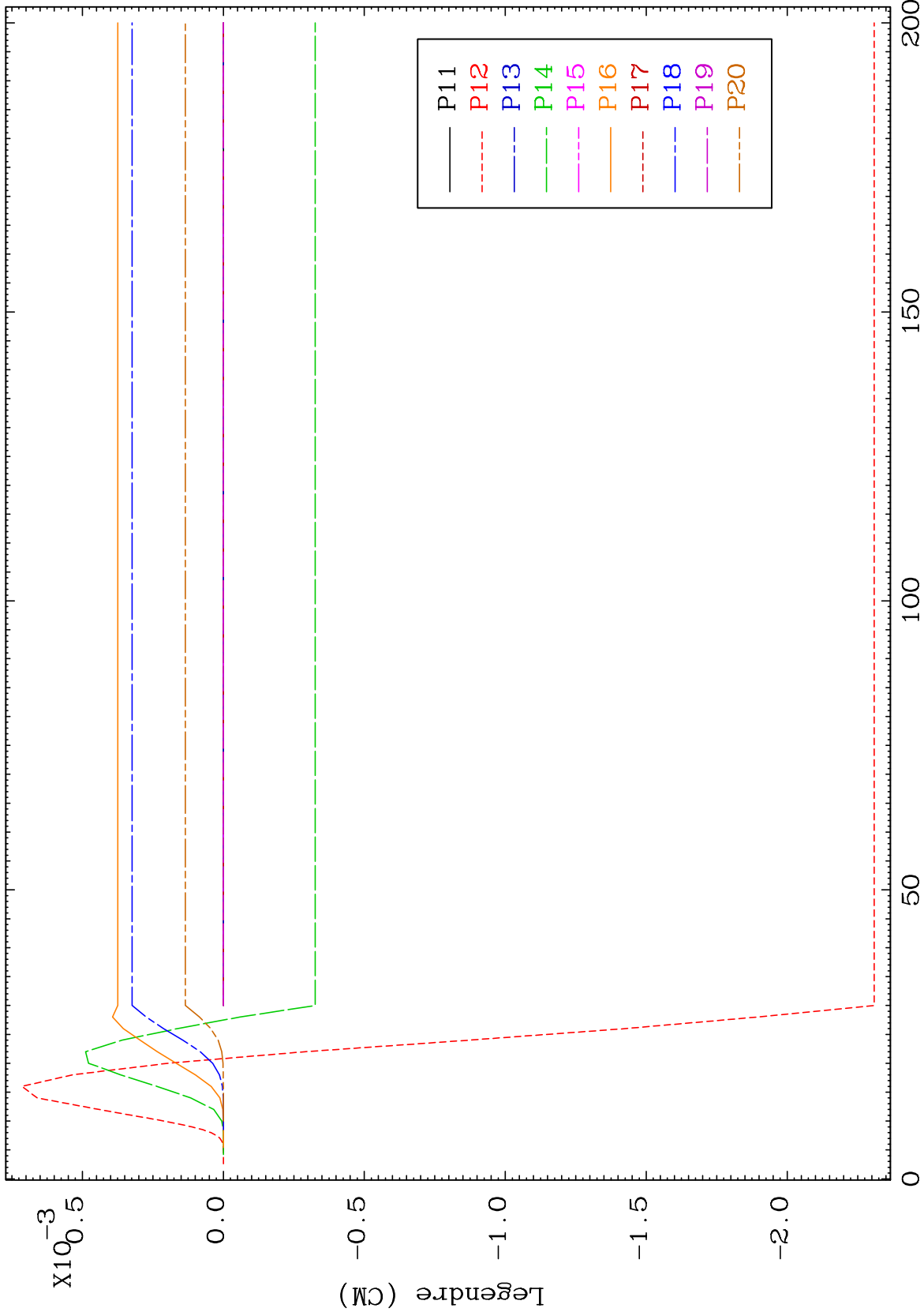
81-T1-206



MAT 8134

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

81-T1-206



80

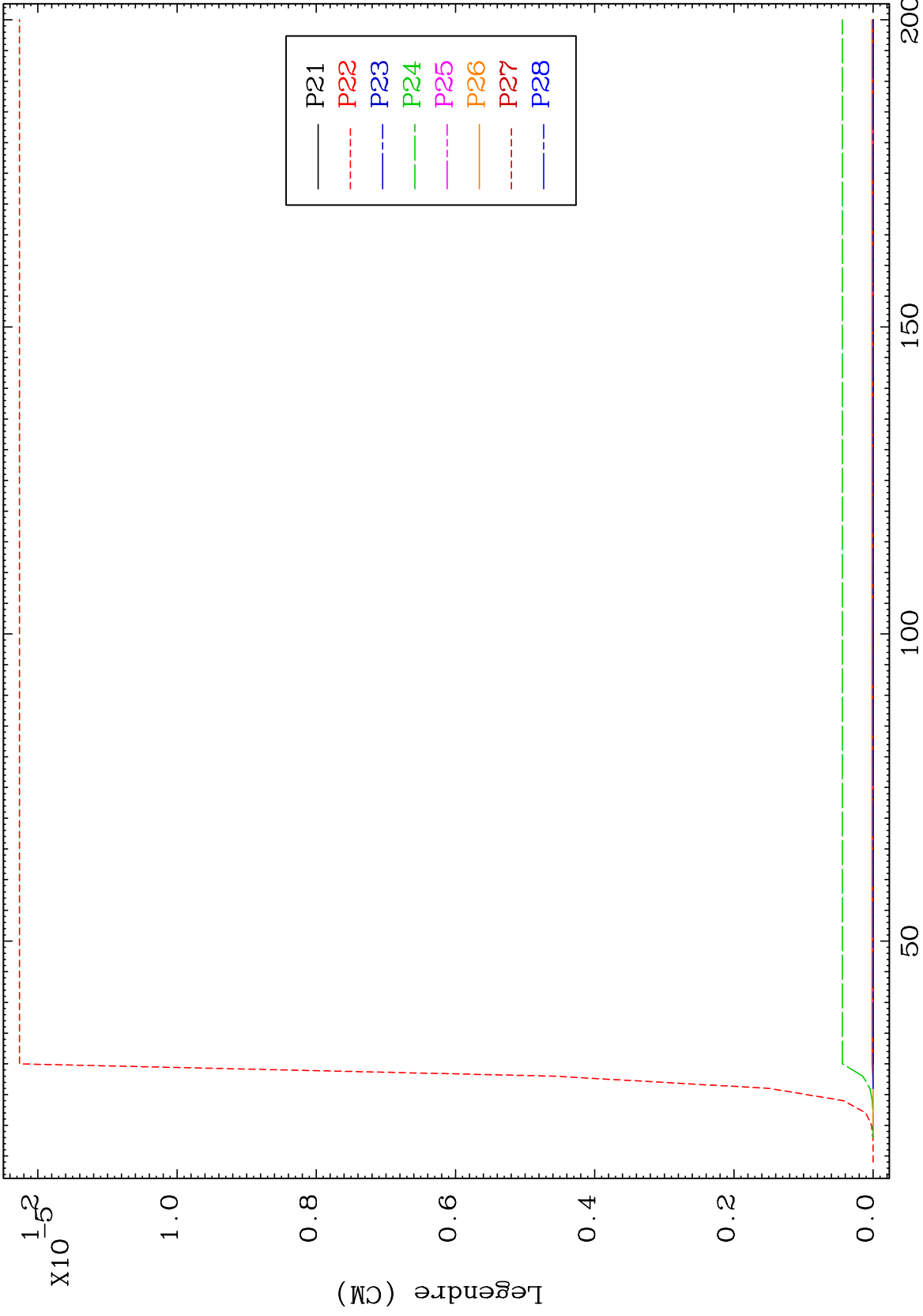
Incident Energy (MeV)

81-T1-206

MAT 8134

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

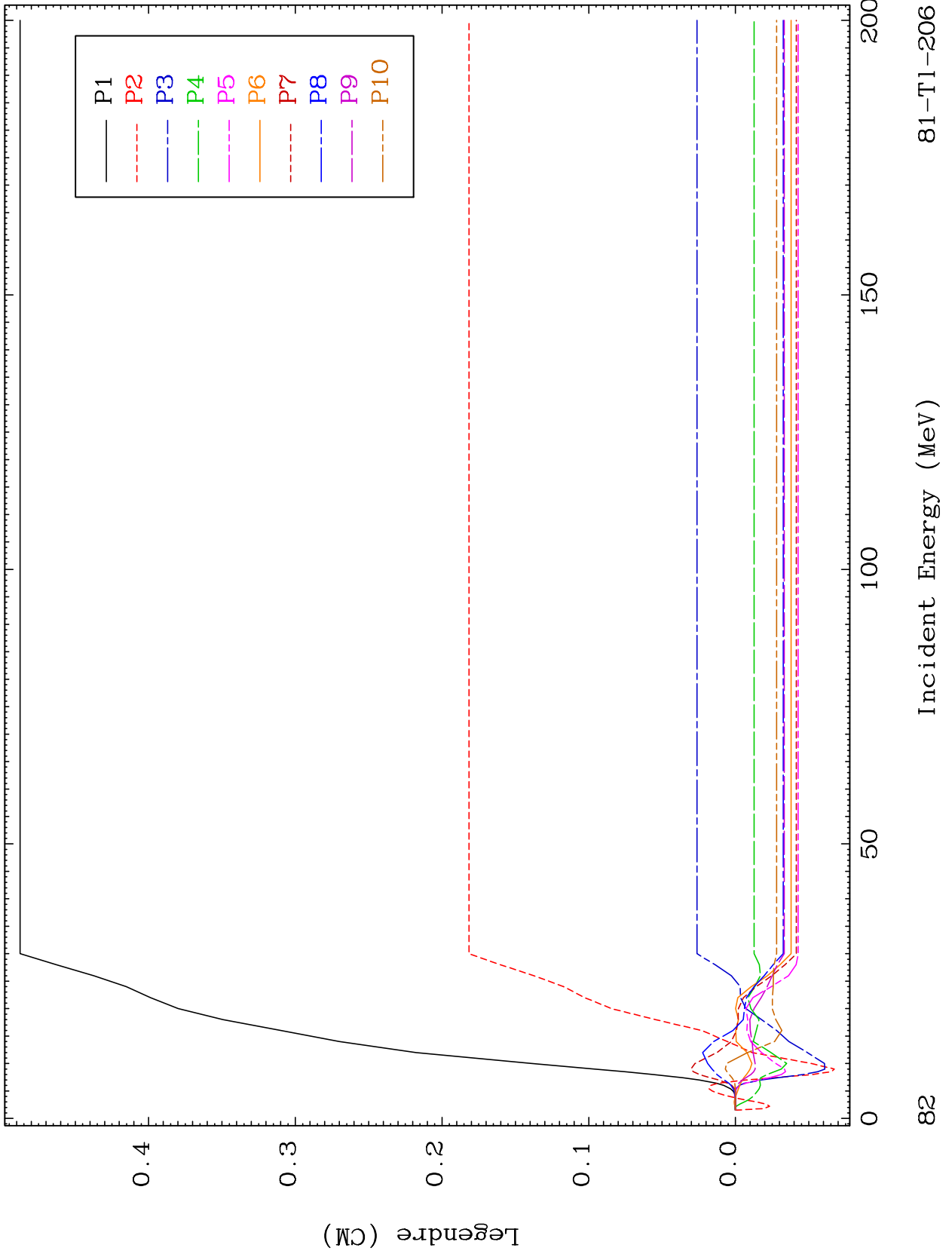
81-T1-206

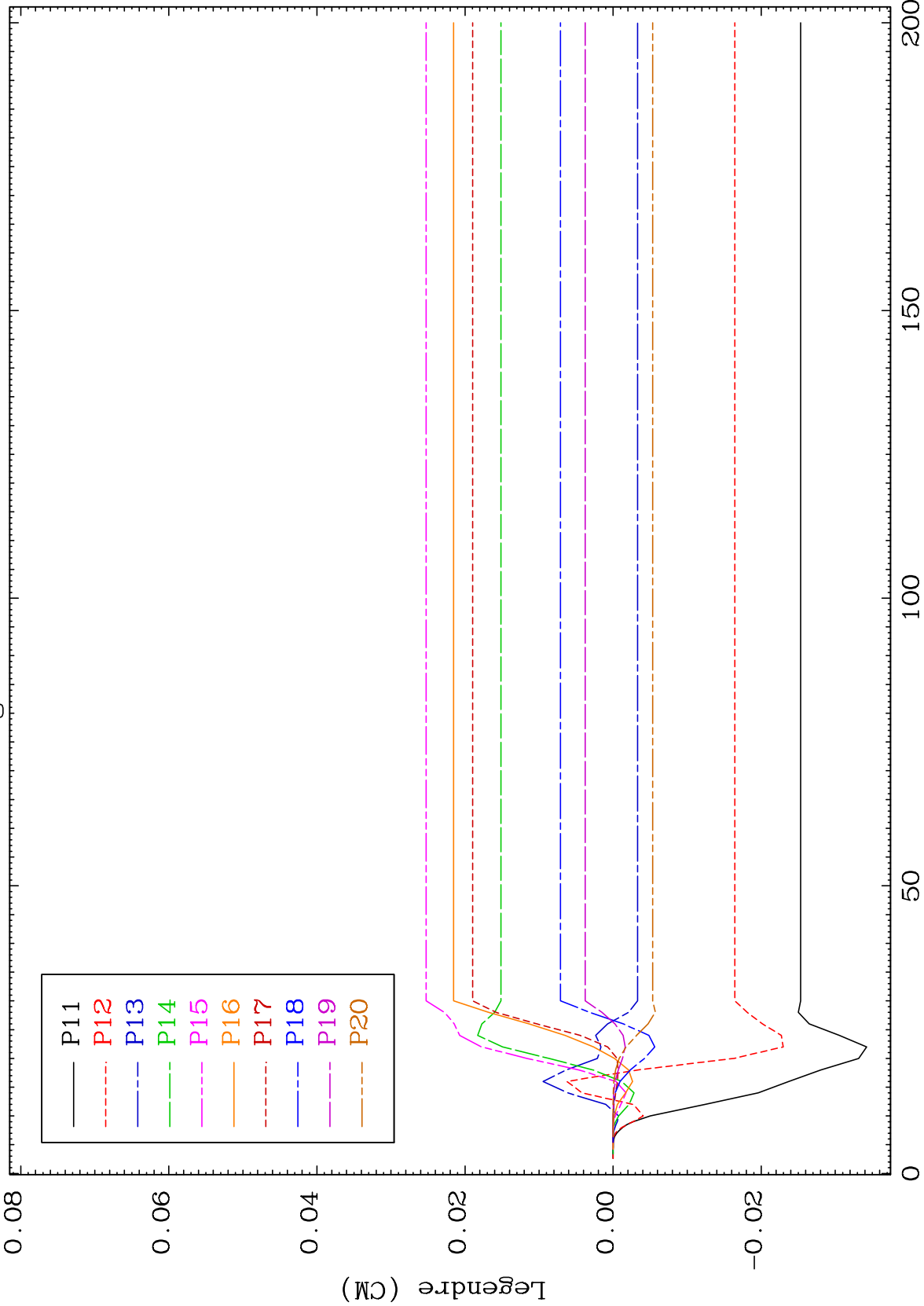


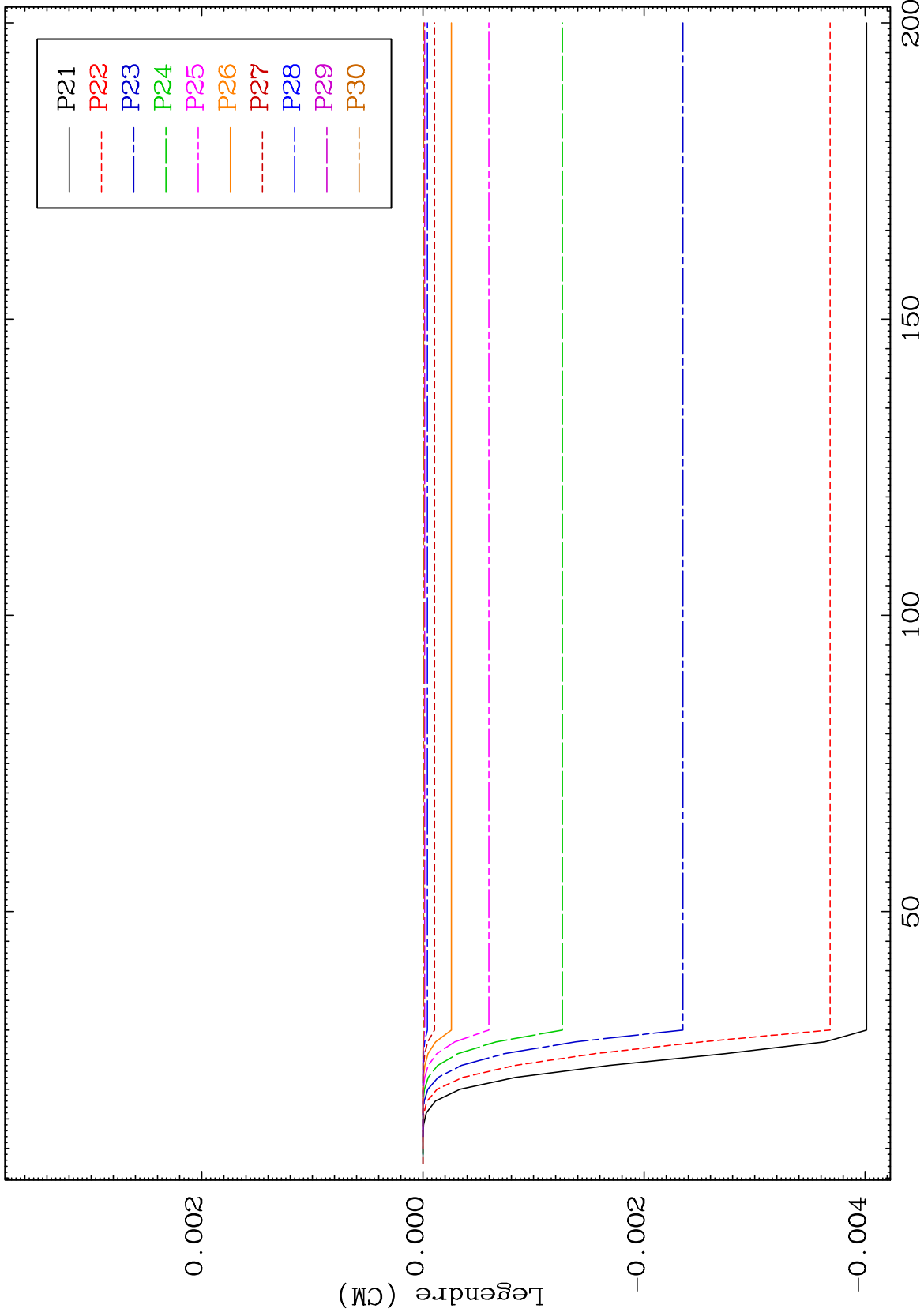
81

Incident Energy (MeV)

81-T1-206



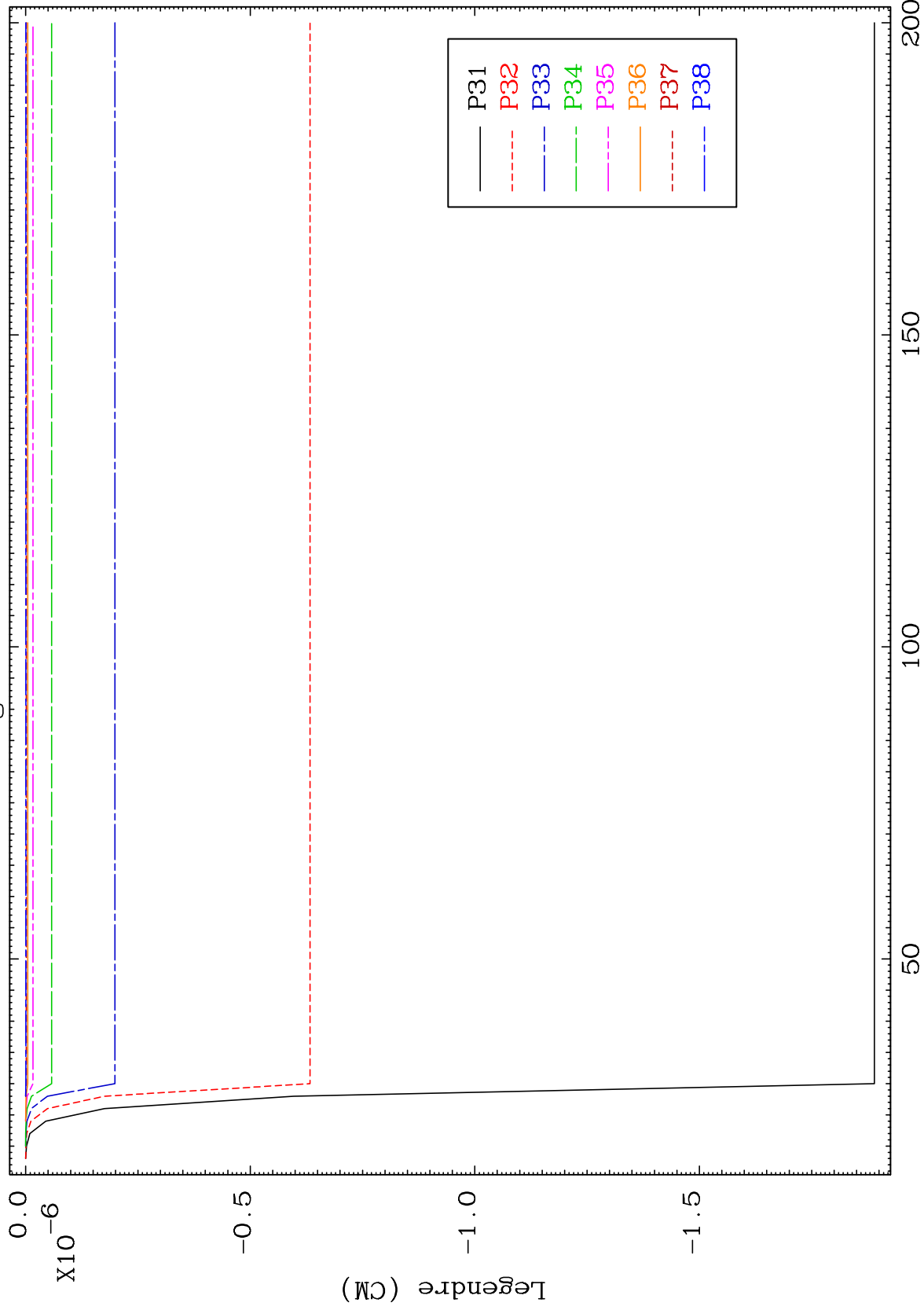




MAT 8134

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

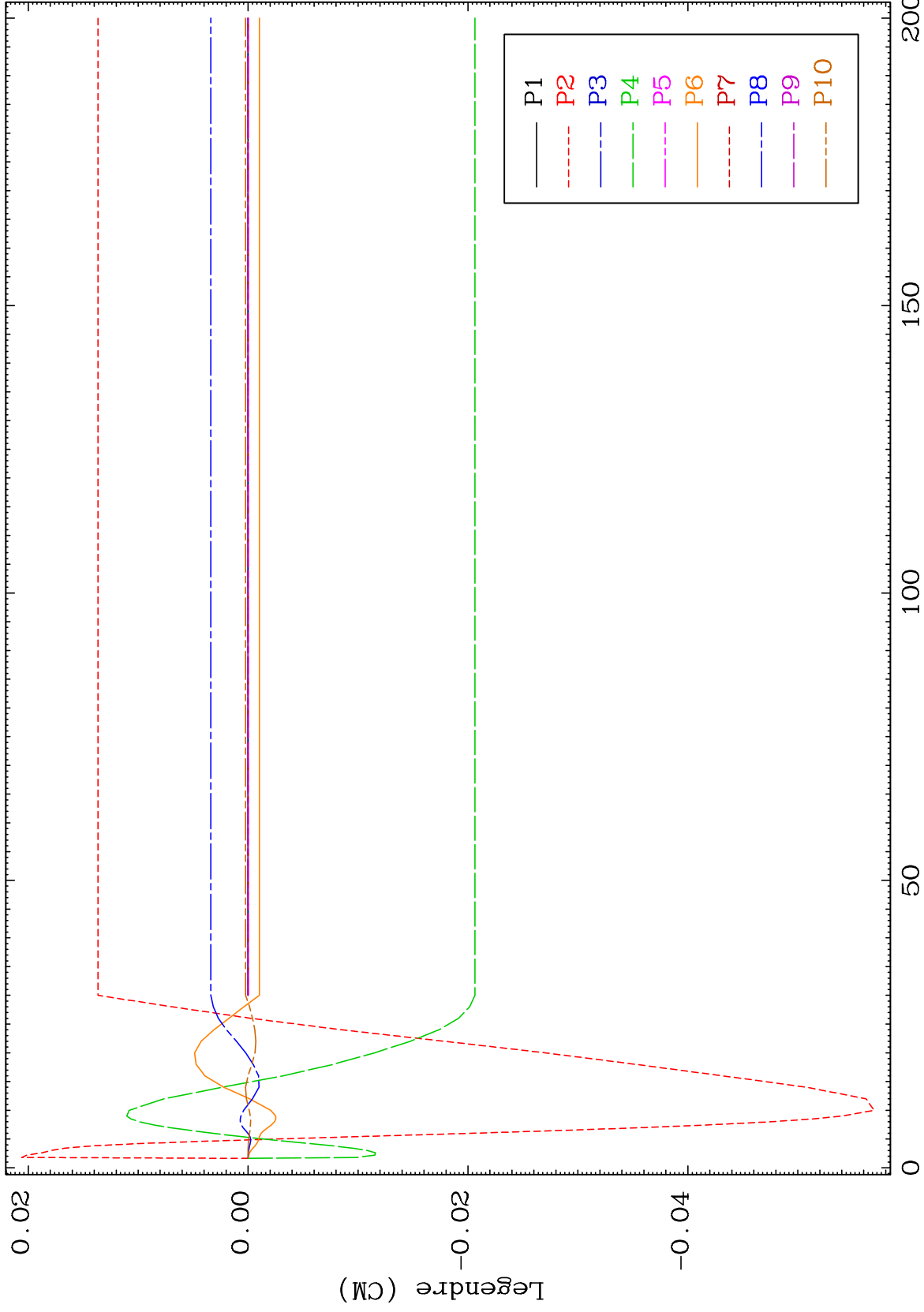
81-T1-206



85

Incident Energy (MeV)

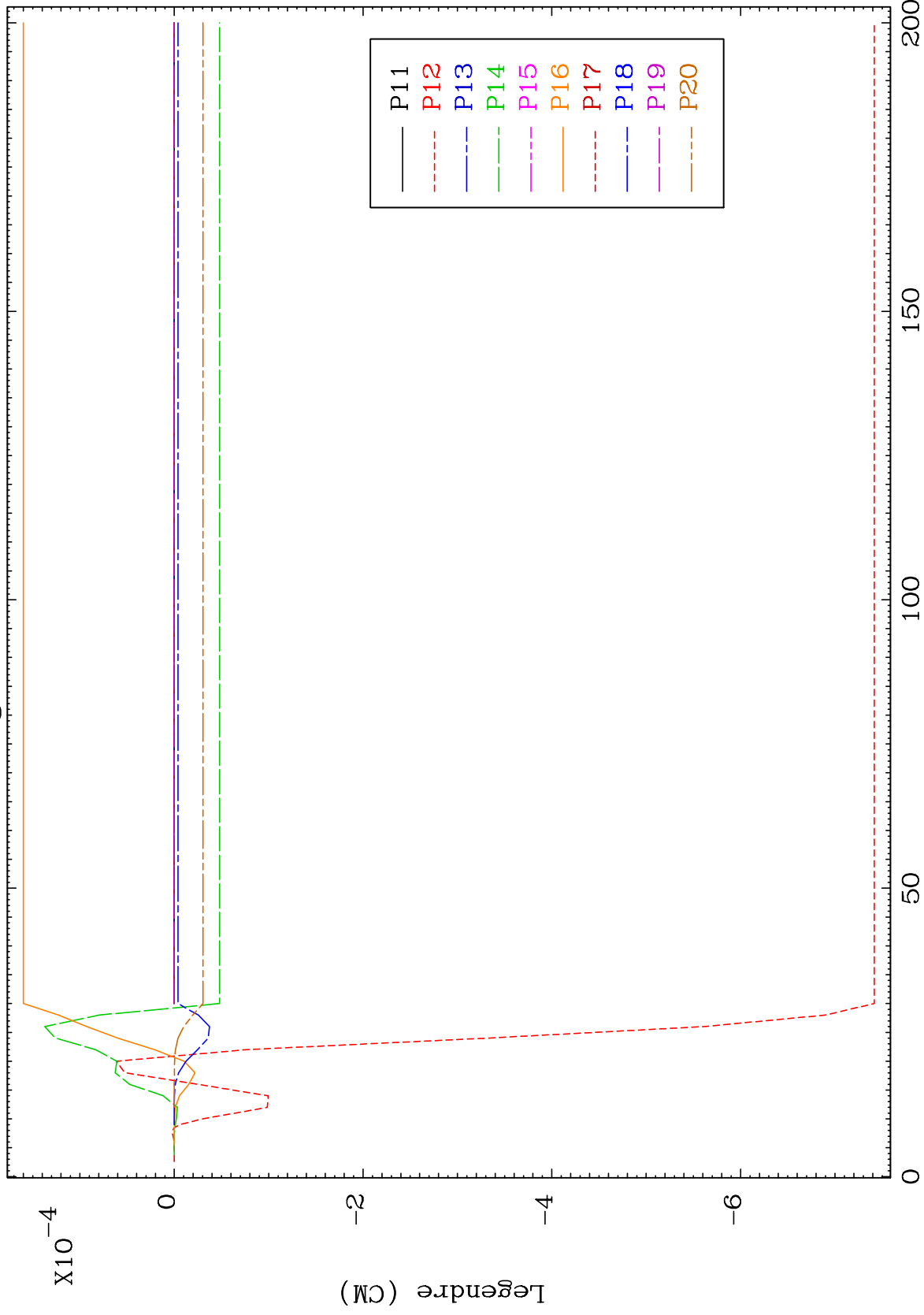
81-T1-206



MAT 8134

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

81-T1-206



87

Incident Energy (MeV)

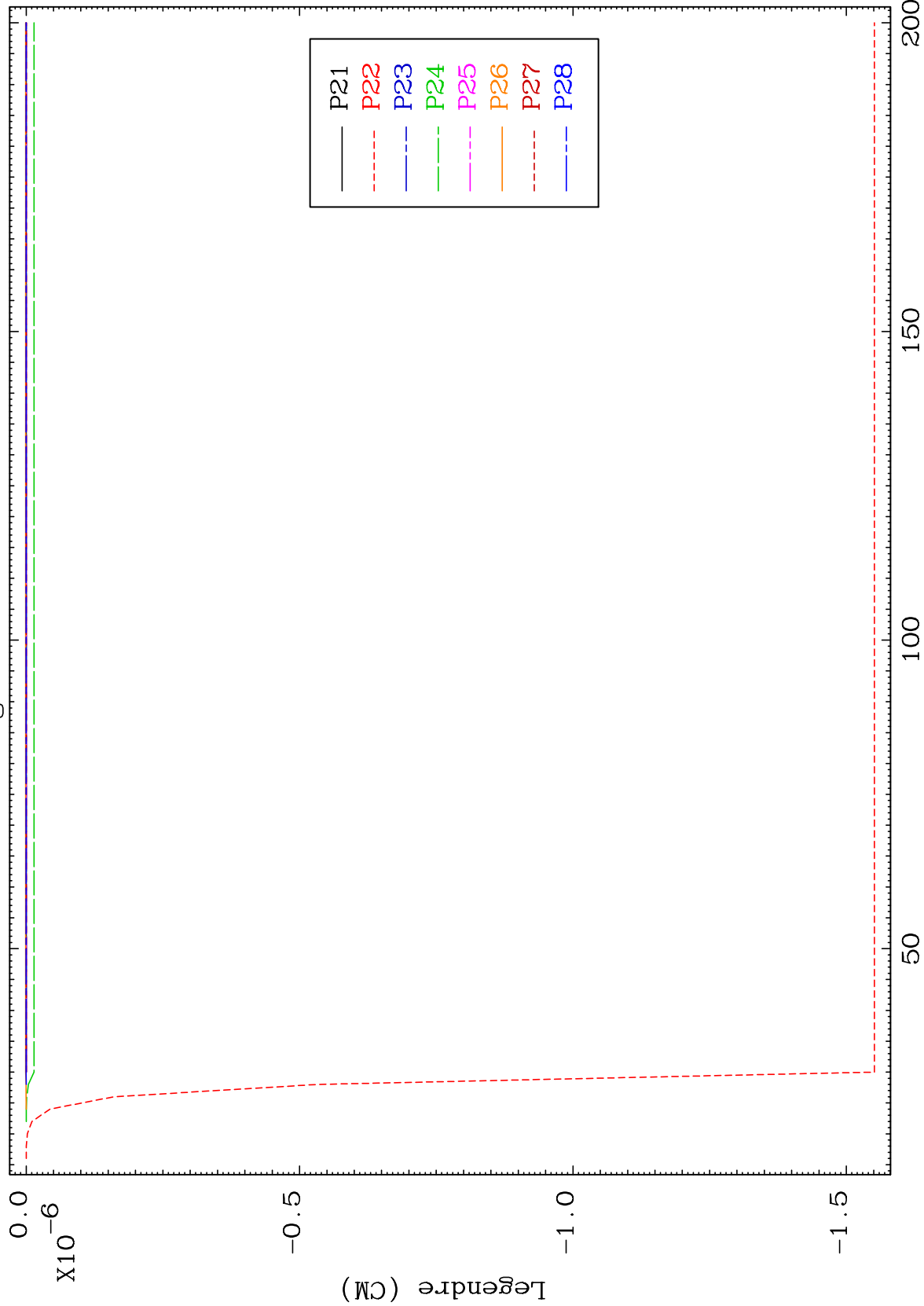
81-T1-206



MAT 8134

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

81-T1-206



88

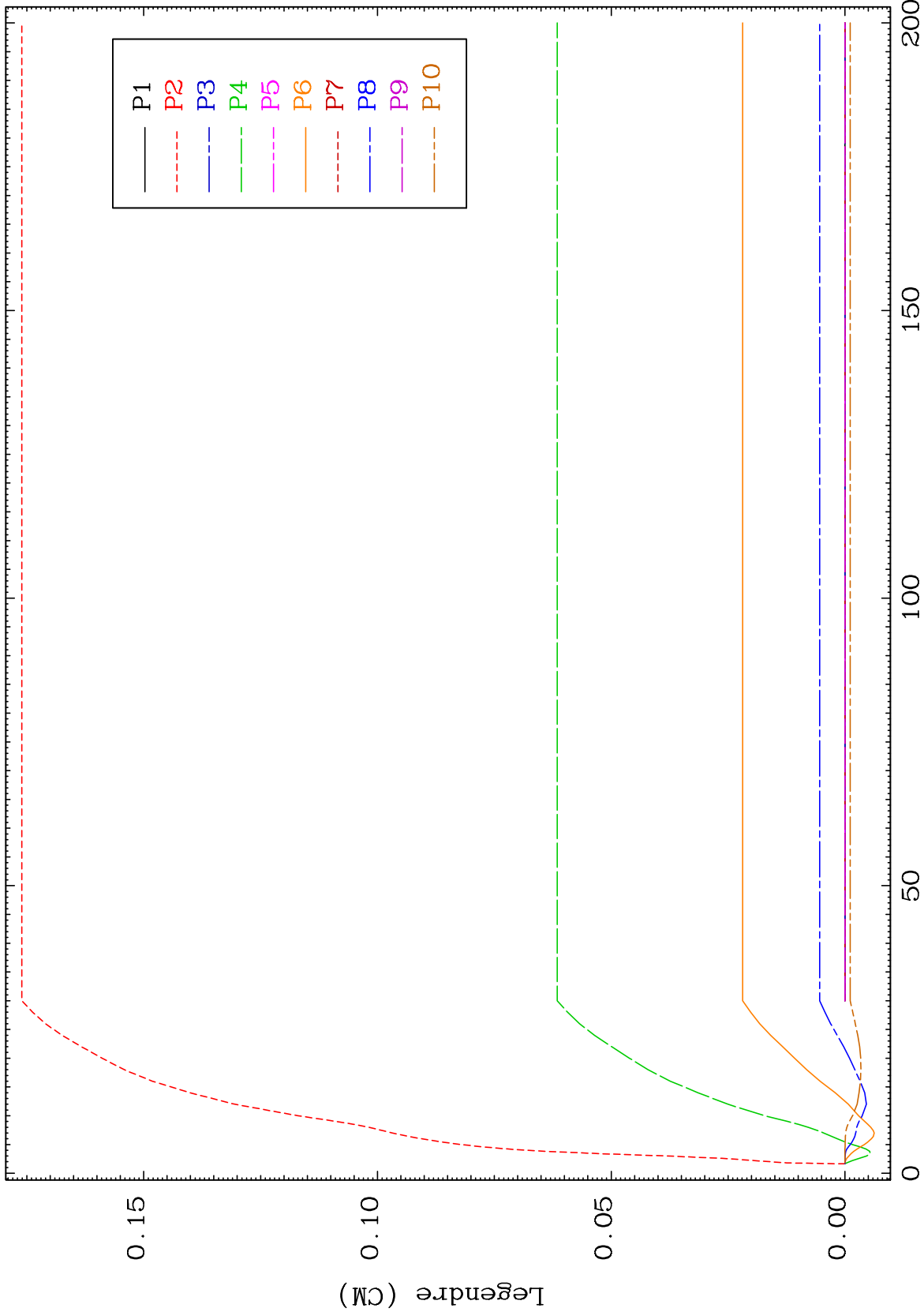
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



89

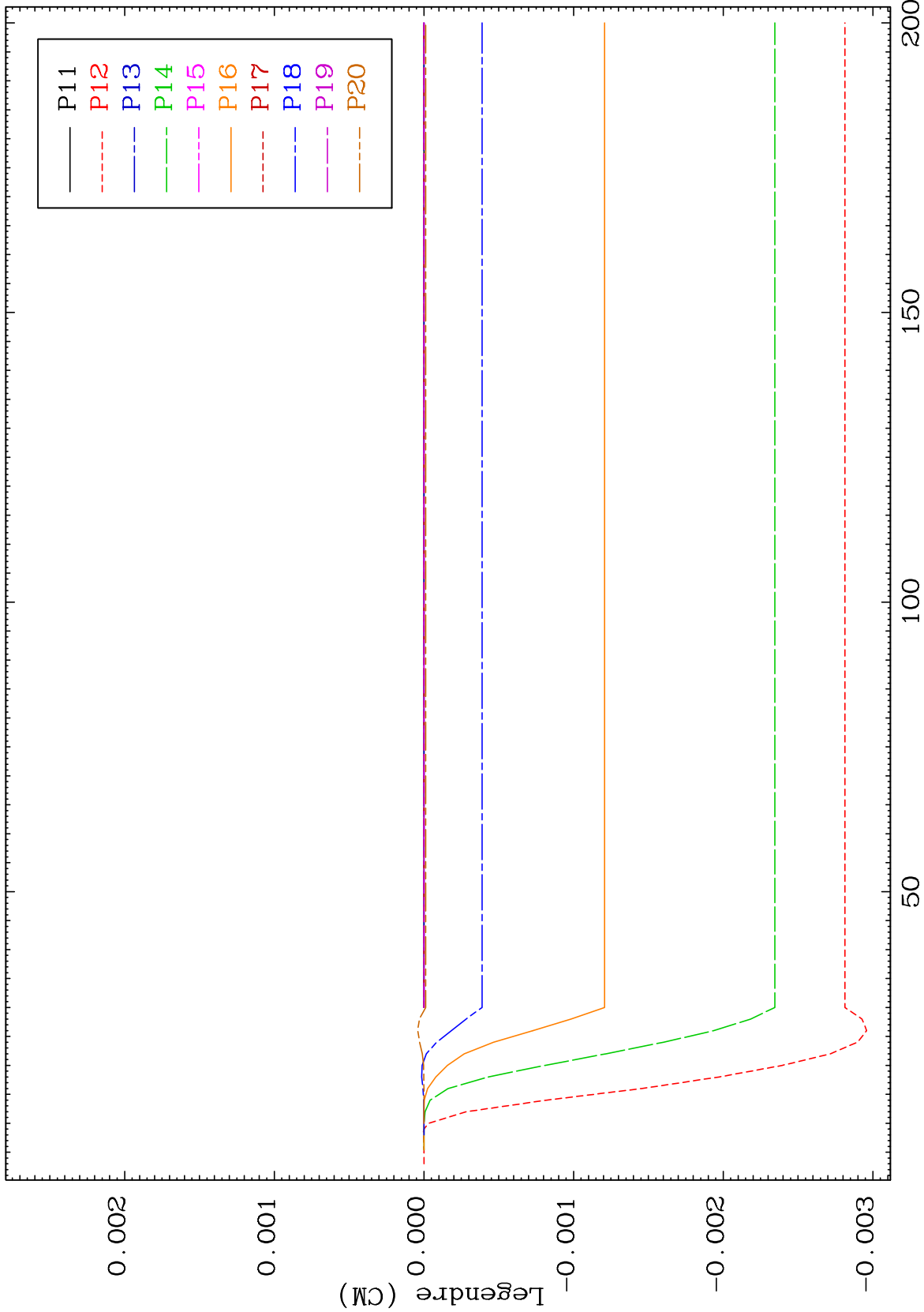
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



90

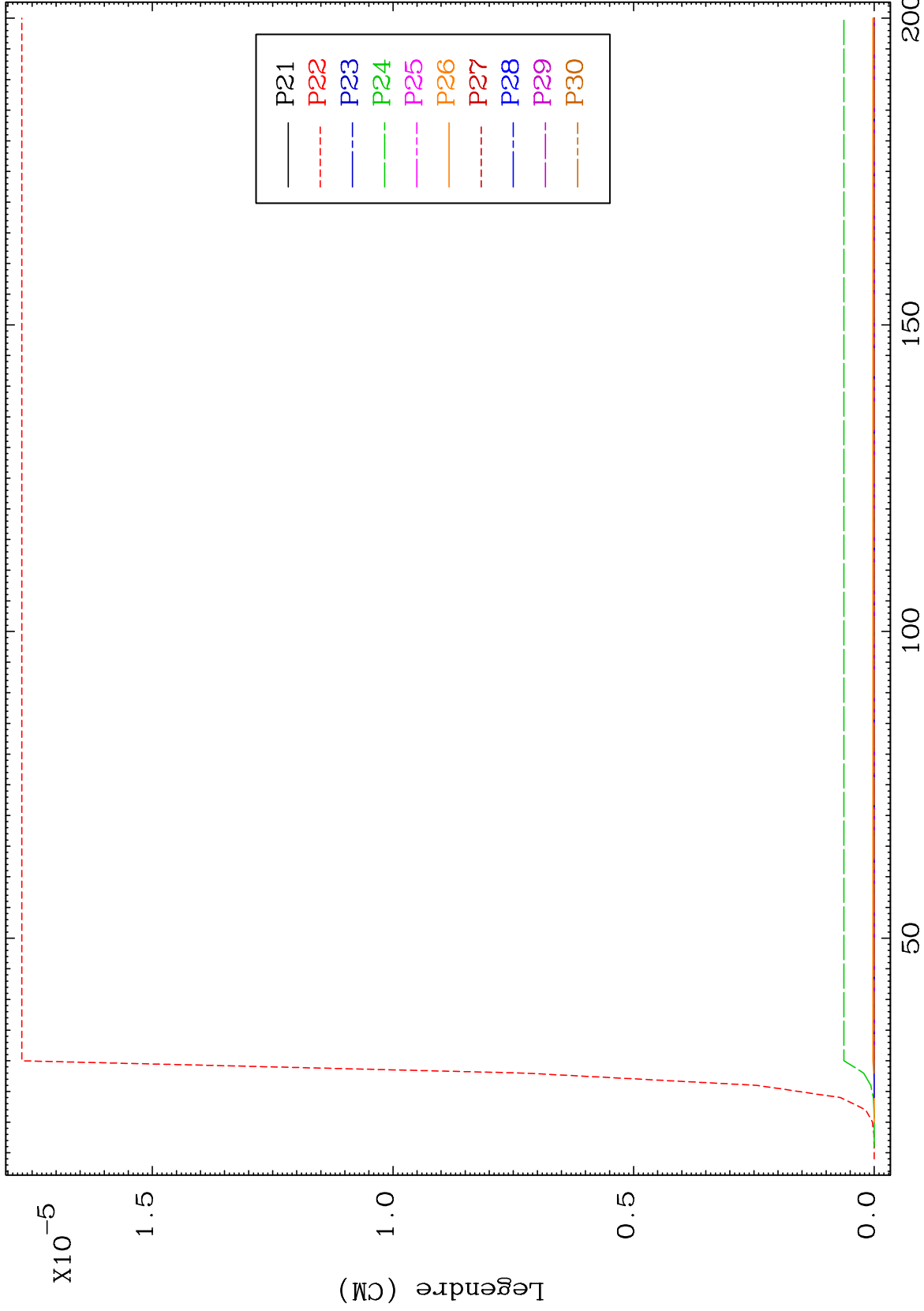
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



91

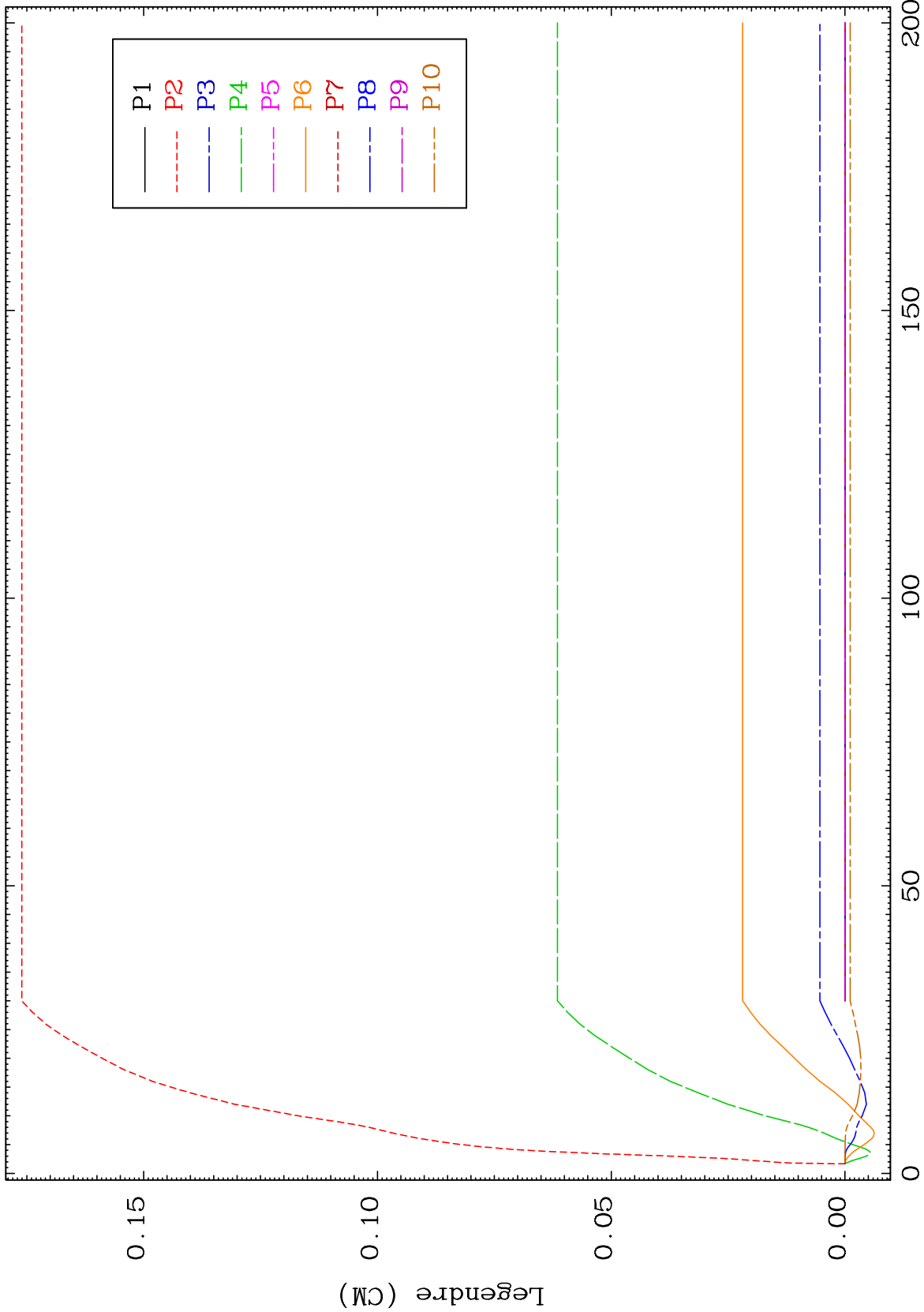
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



92

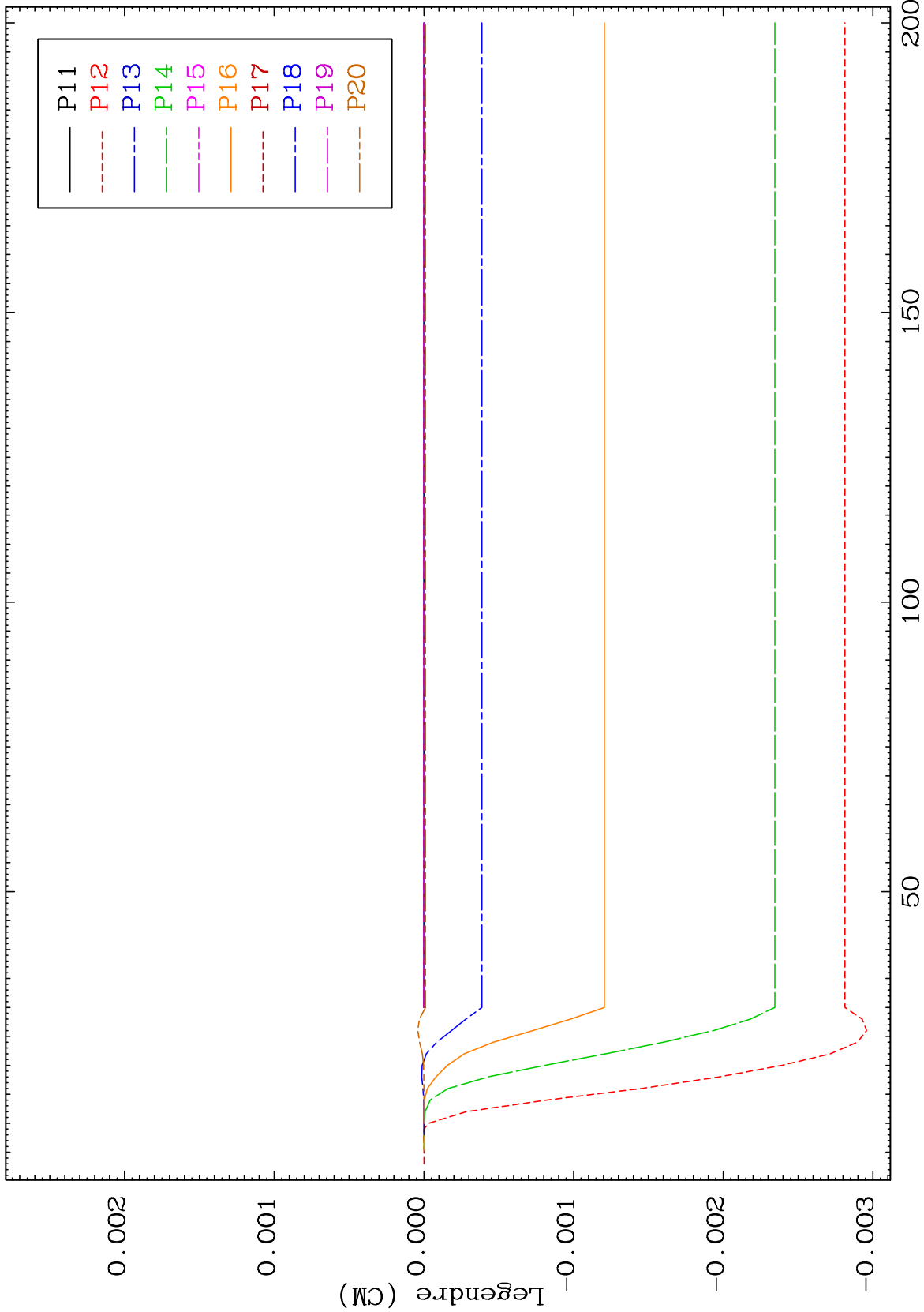
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



93

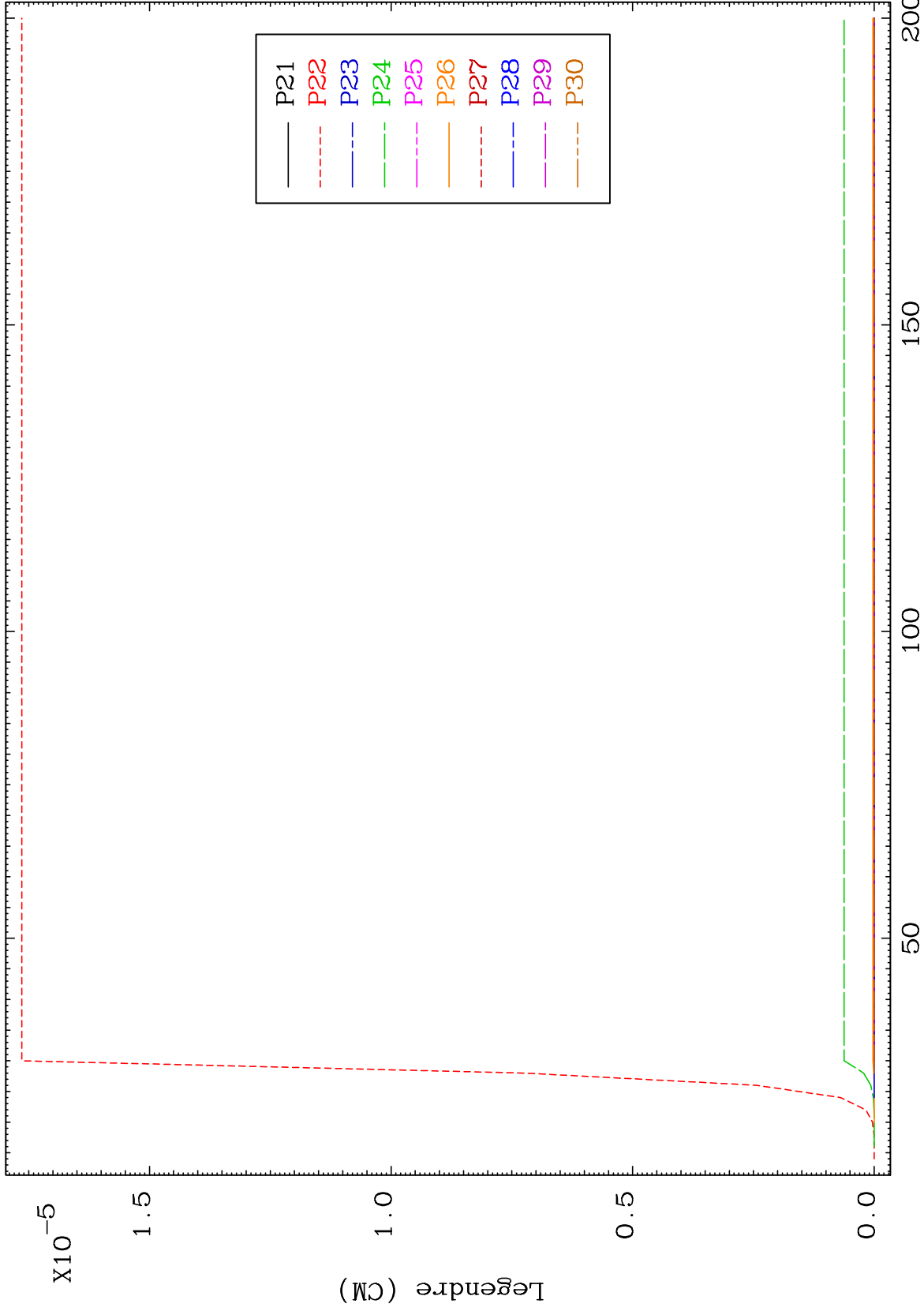
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



94

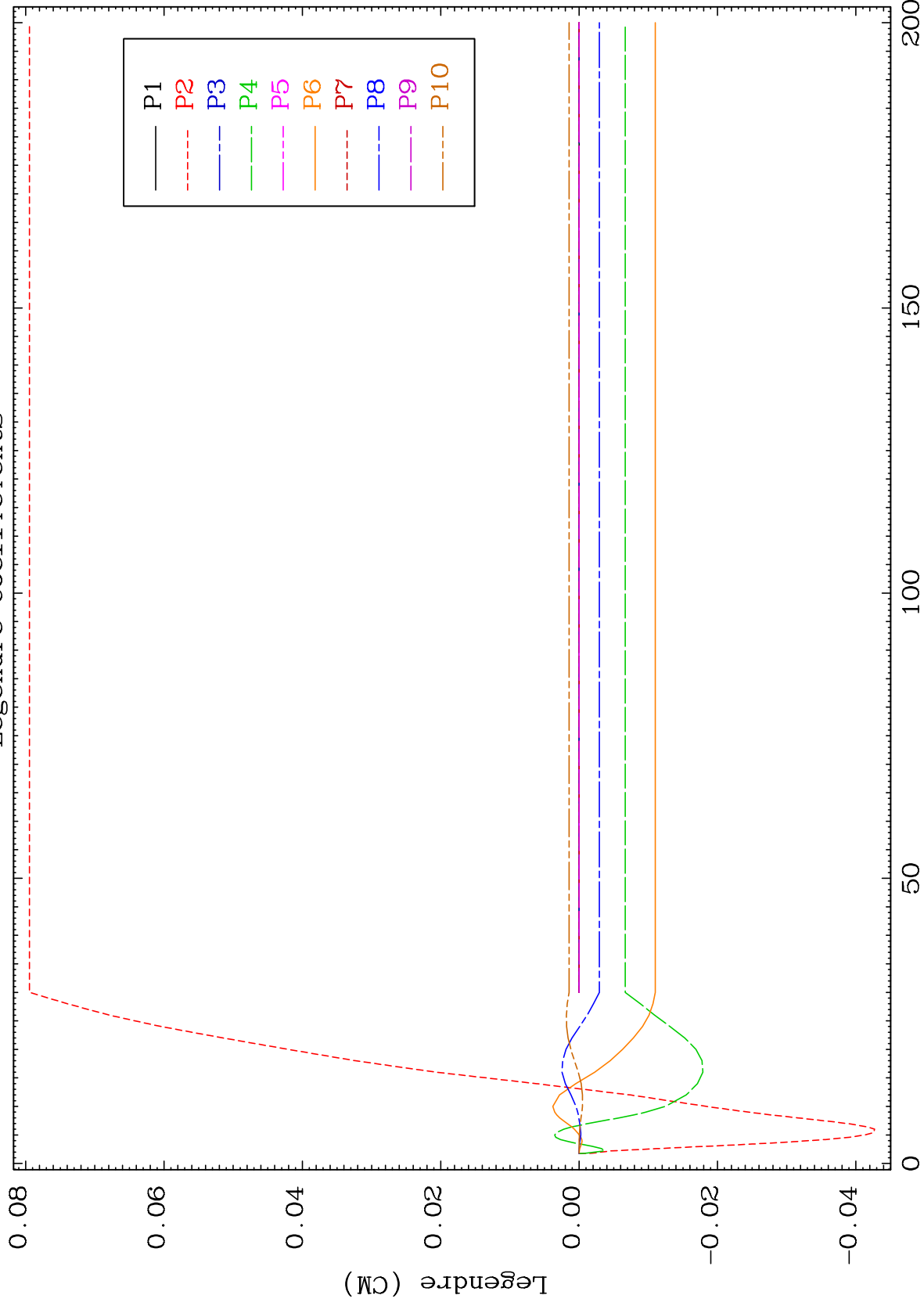
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206

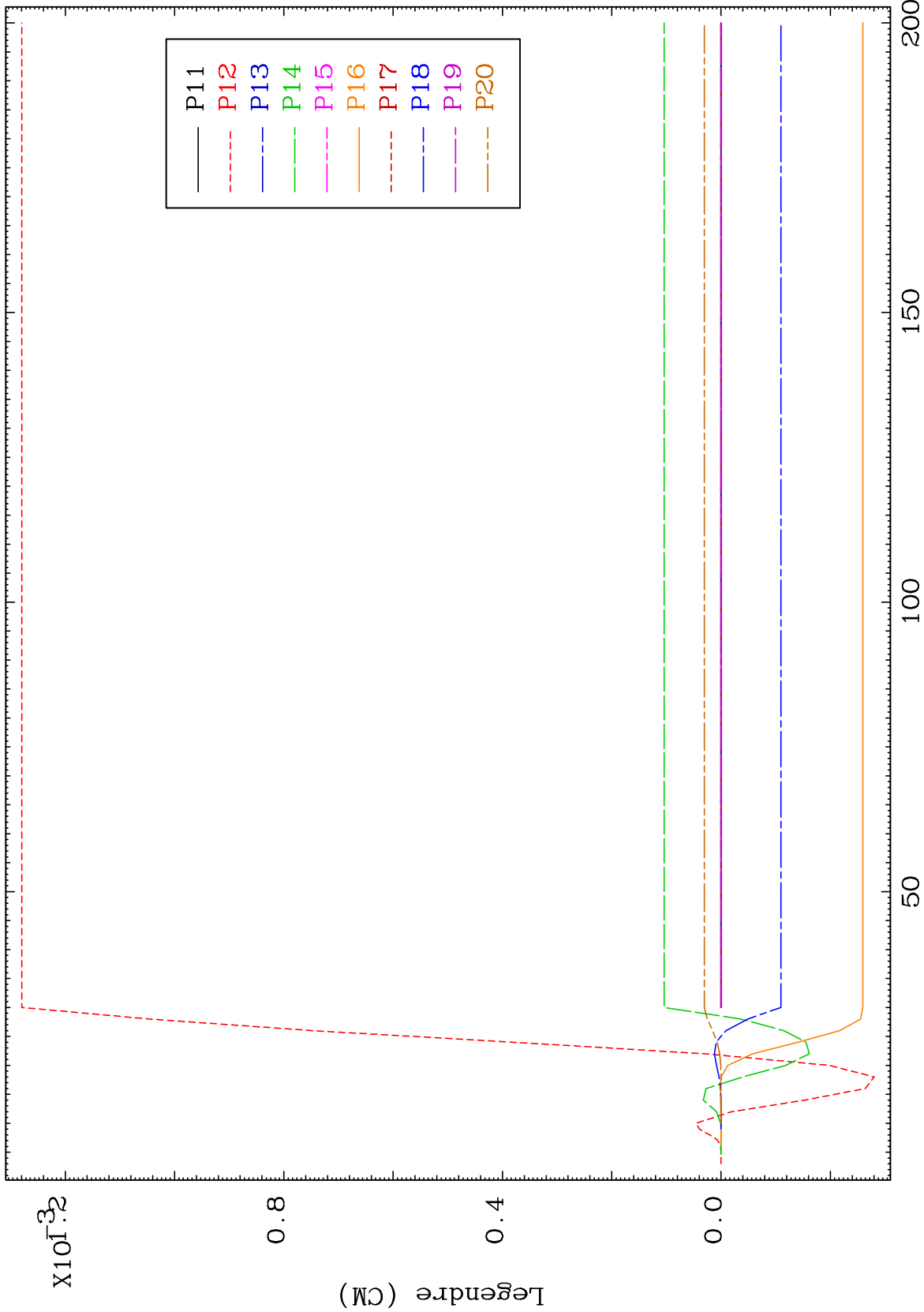


81-T1-206

Incident Energy (MeV)

95



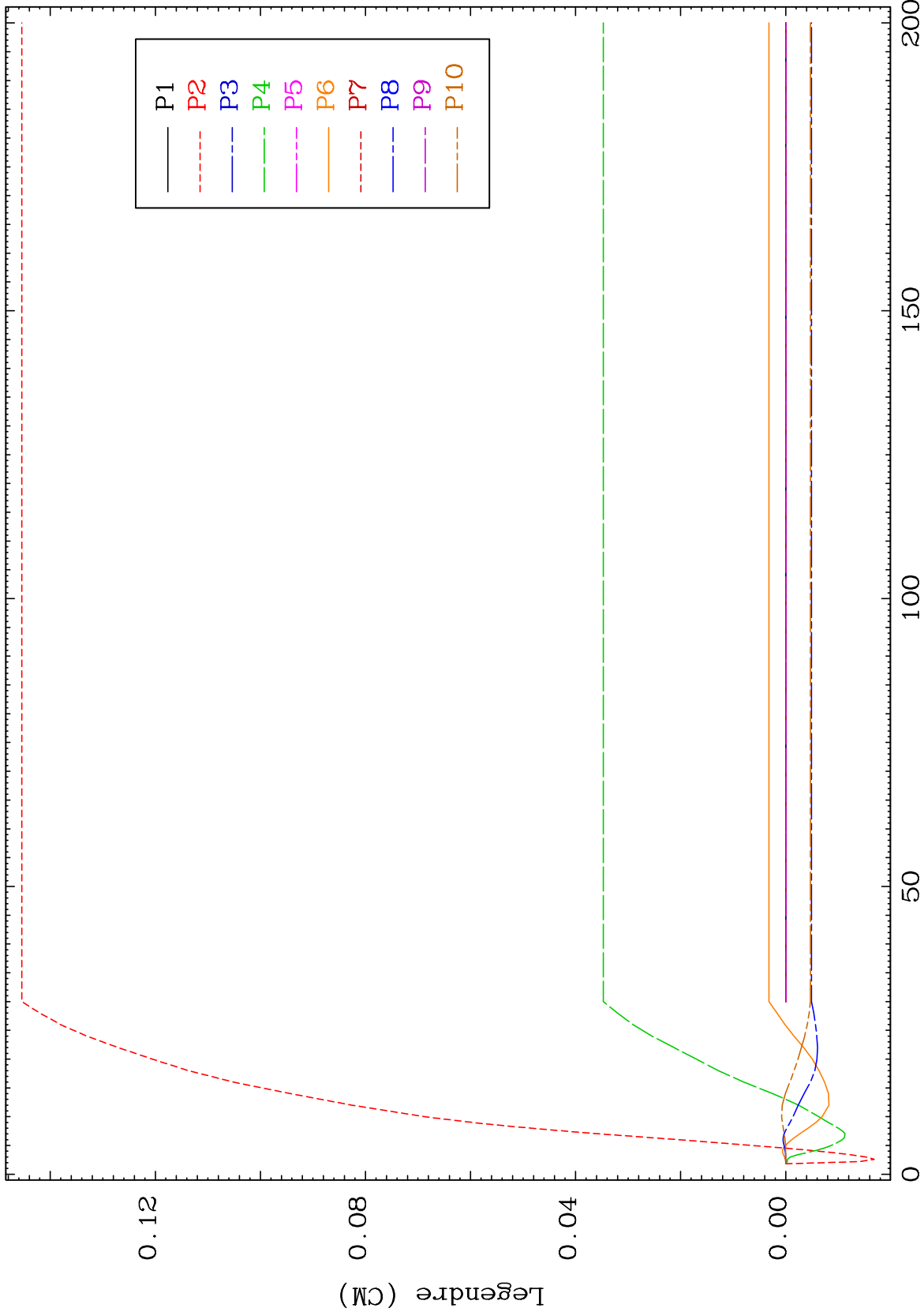




MAT 8134

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

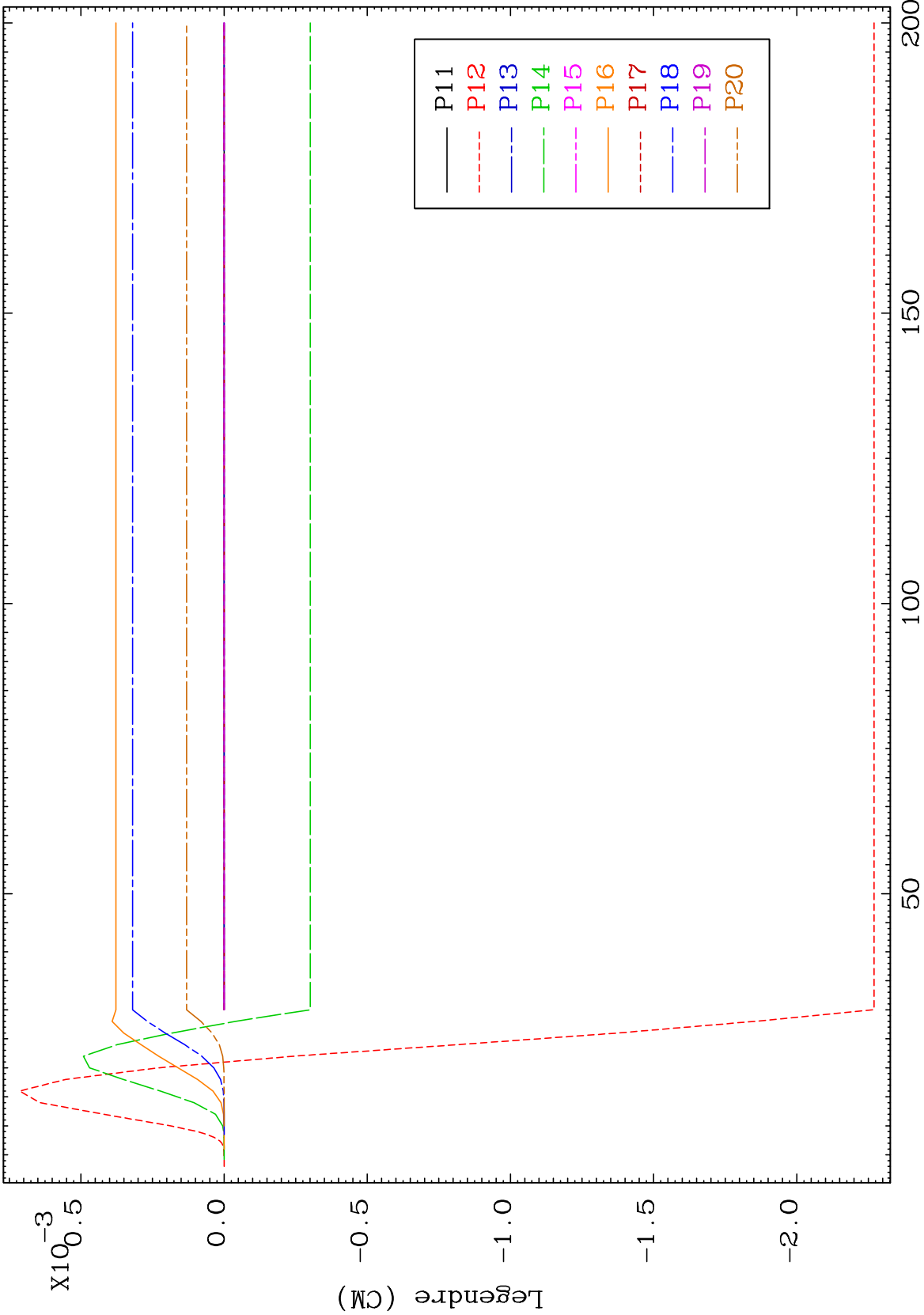
81-Tl-206



98

Incident Energy (MeV)

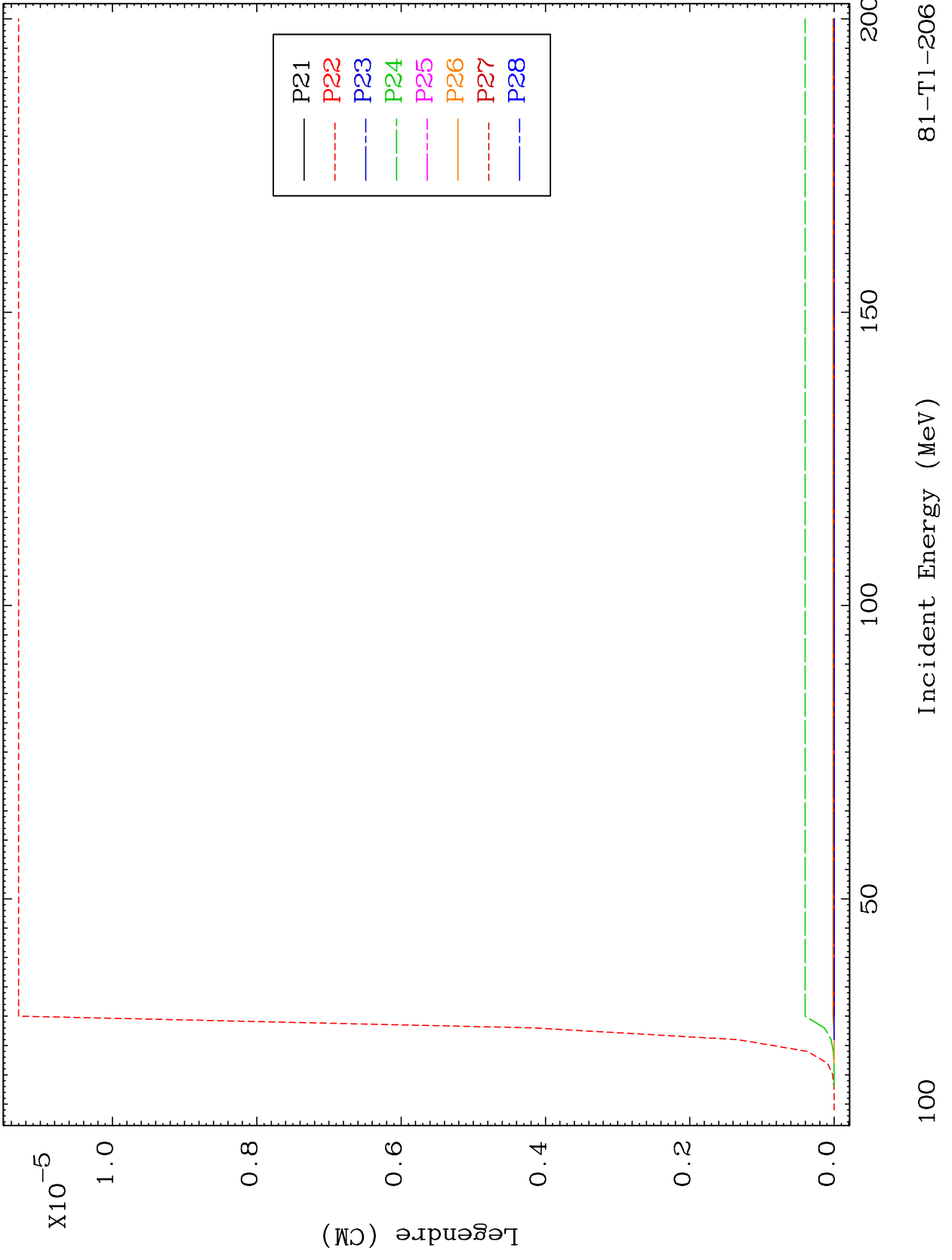
81-Tl-206



MAT 8134

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

81-Tl-206

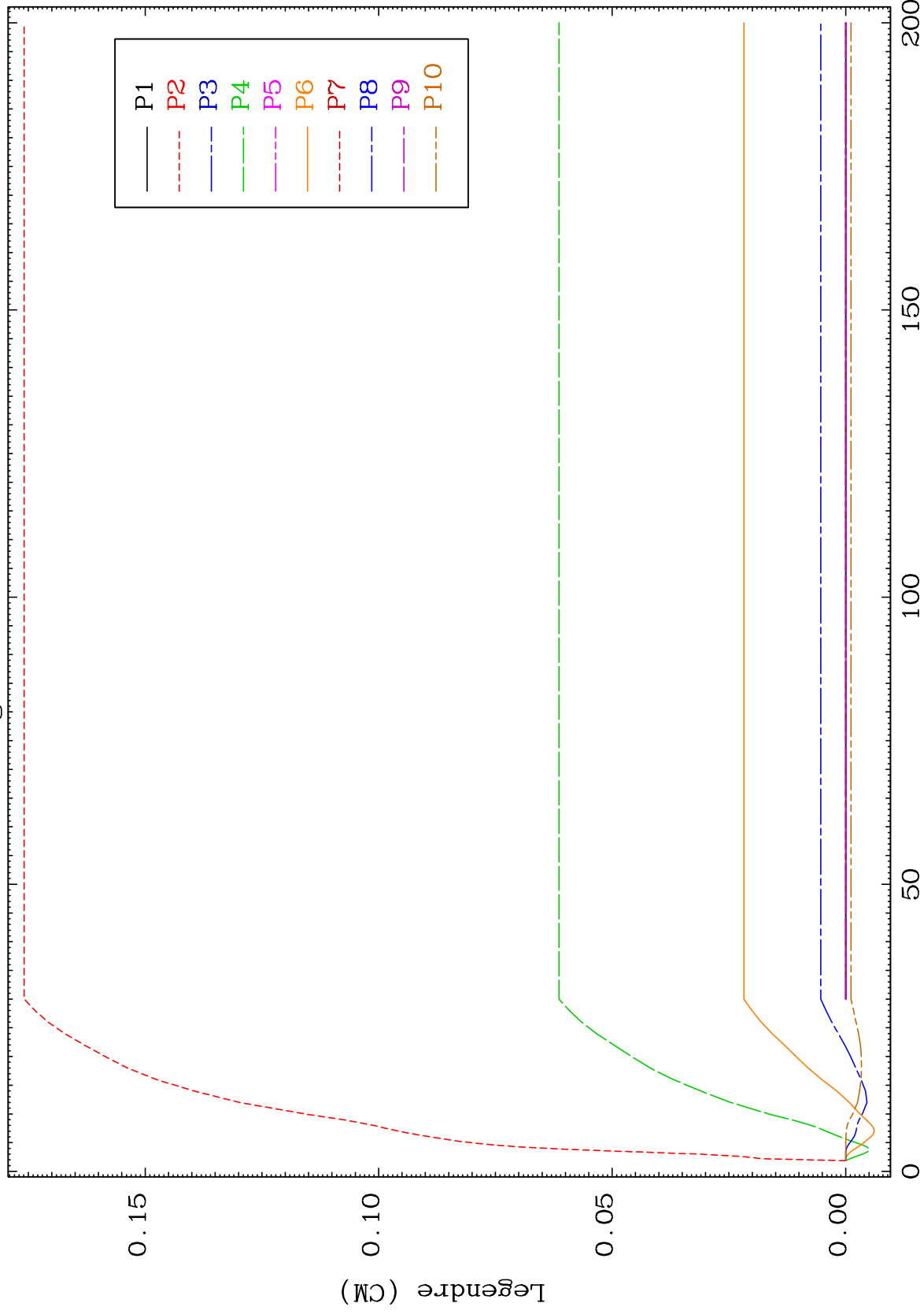


81-Tl-206

MAT 8134

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

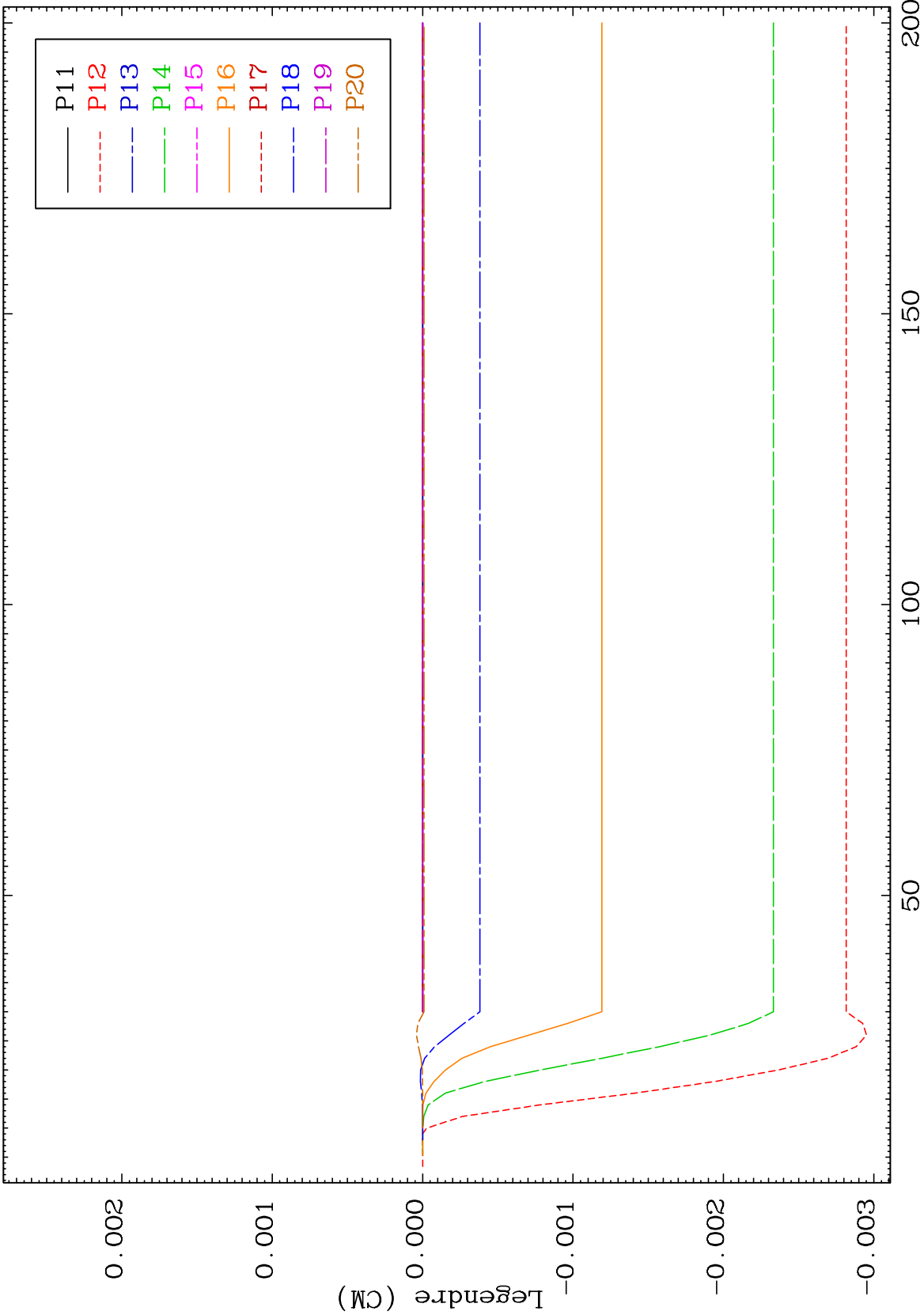
81-T1-206



101

Incident Energy (MeV)

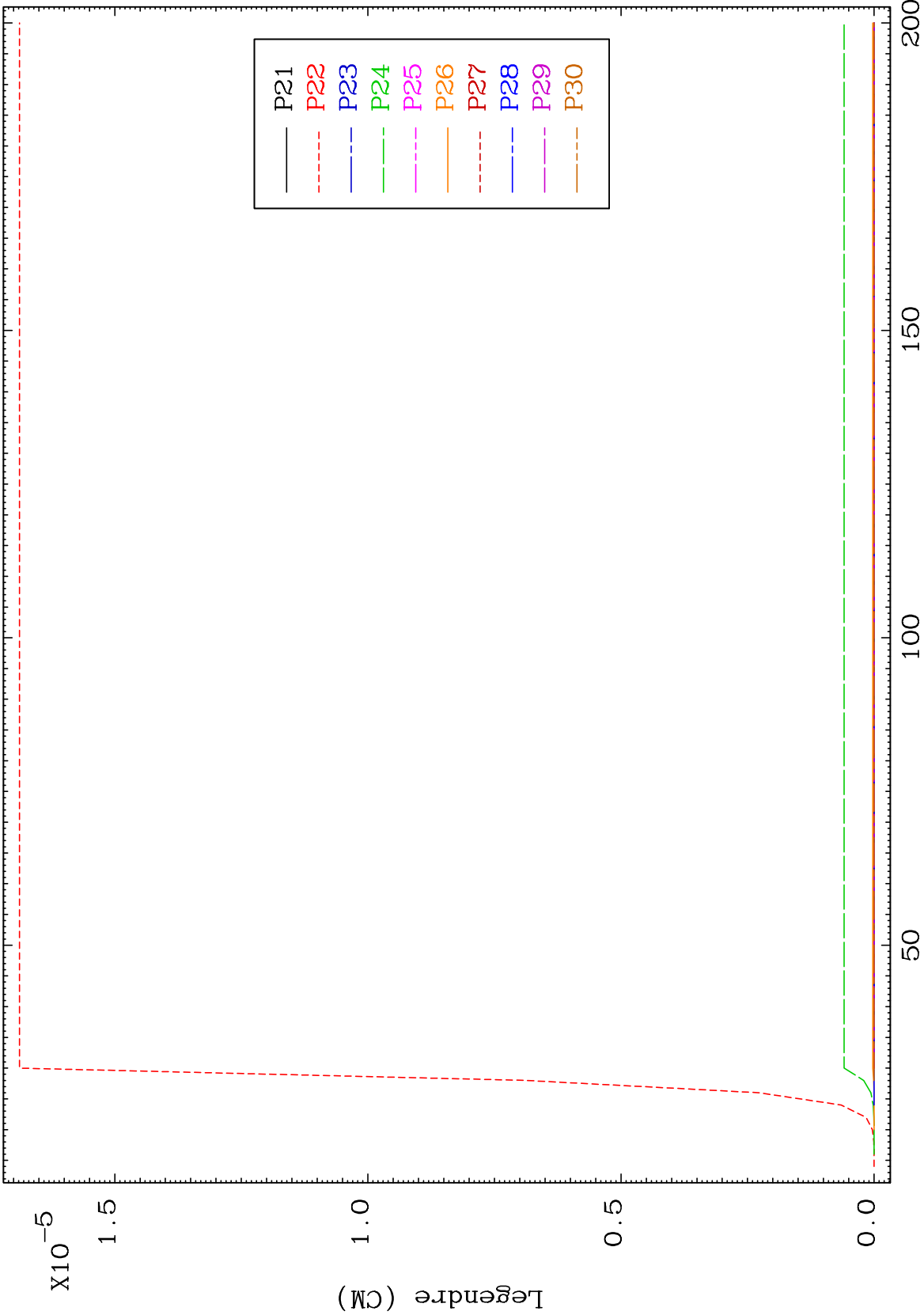
81-T1-206



MAT 8134

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

81-T1-206

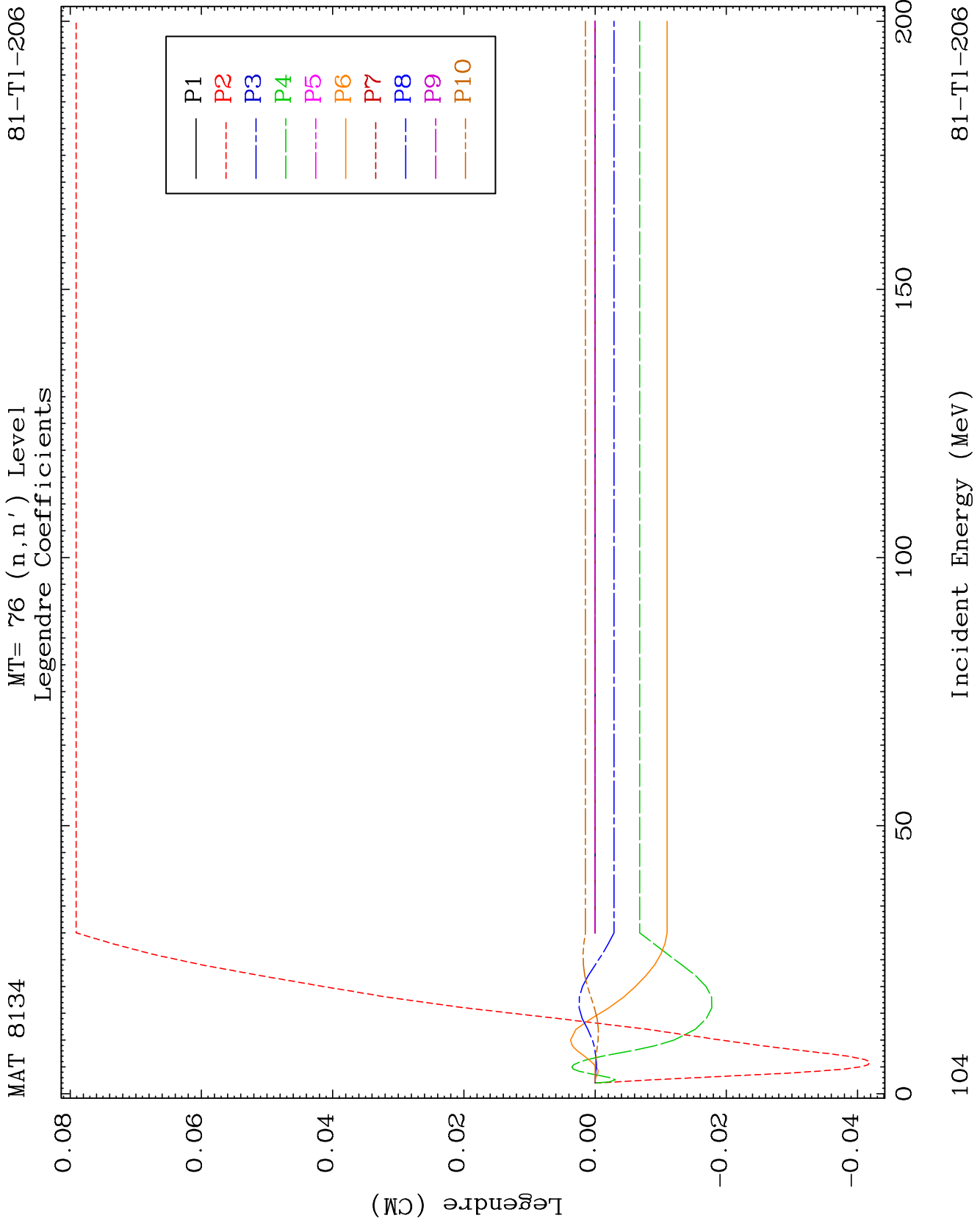


103

Incident Energy (MeV)

81-T1-206





81-T1-206

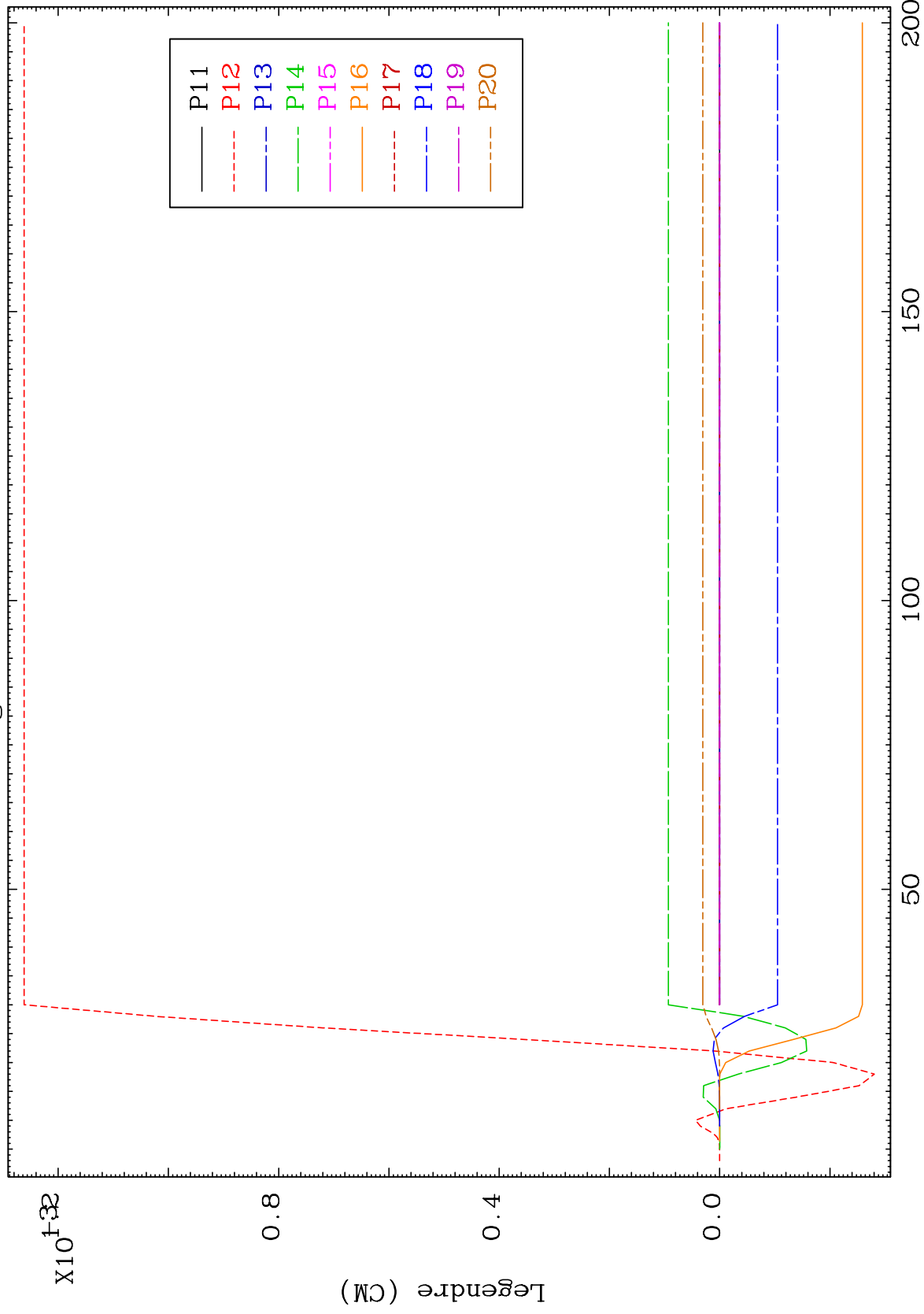
Incident Energy (MeV)

104

MAT 8134

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

81-T1-206



105

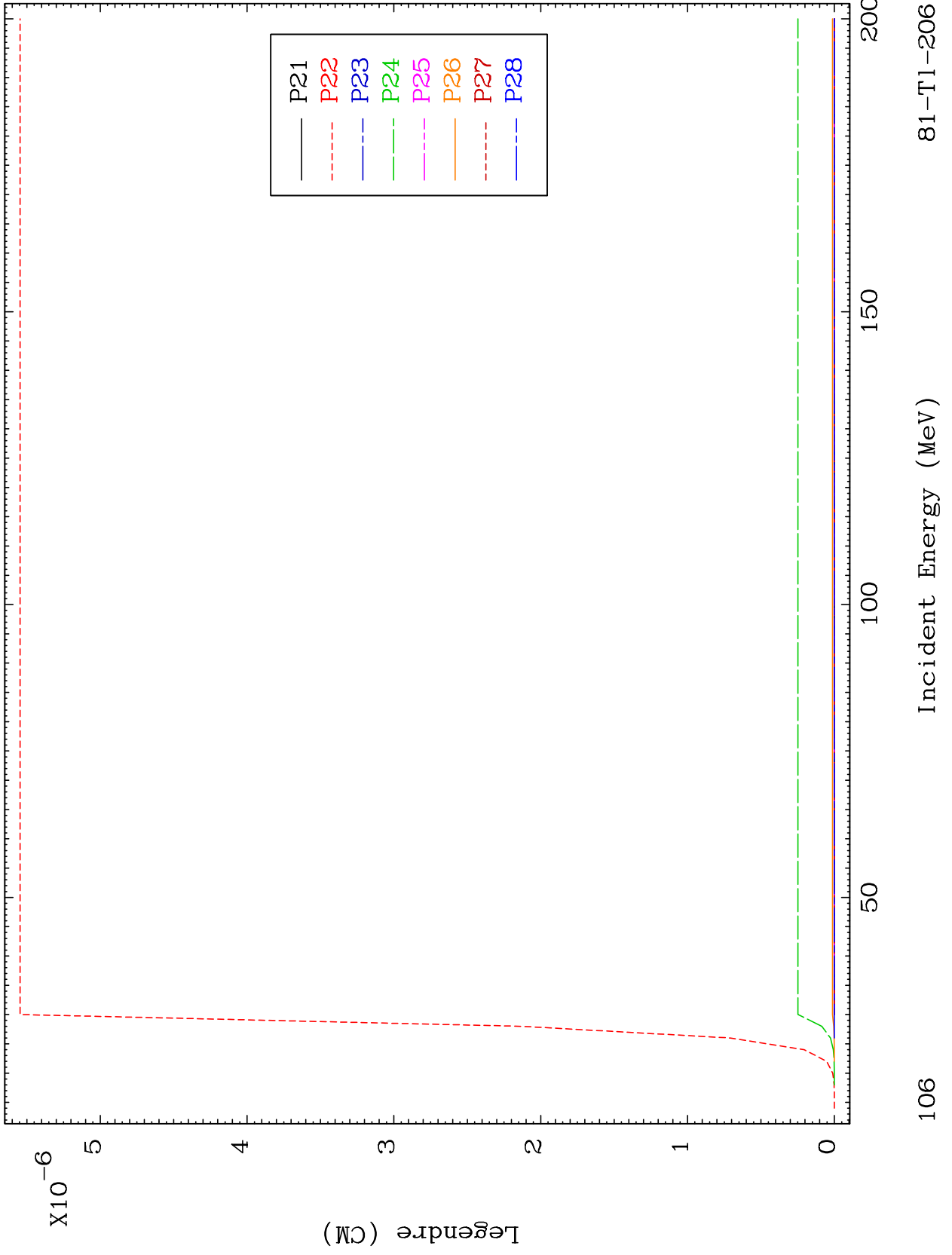
Incident Energy (MeV)

81-T1-206

MAT 8134

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

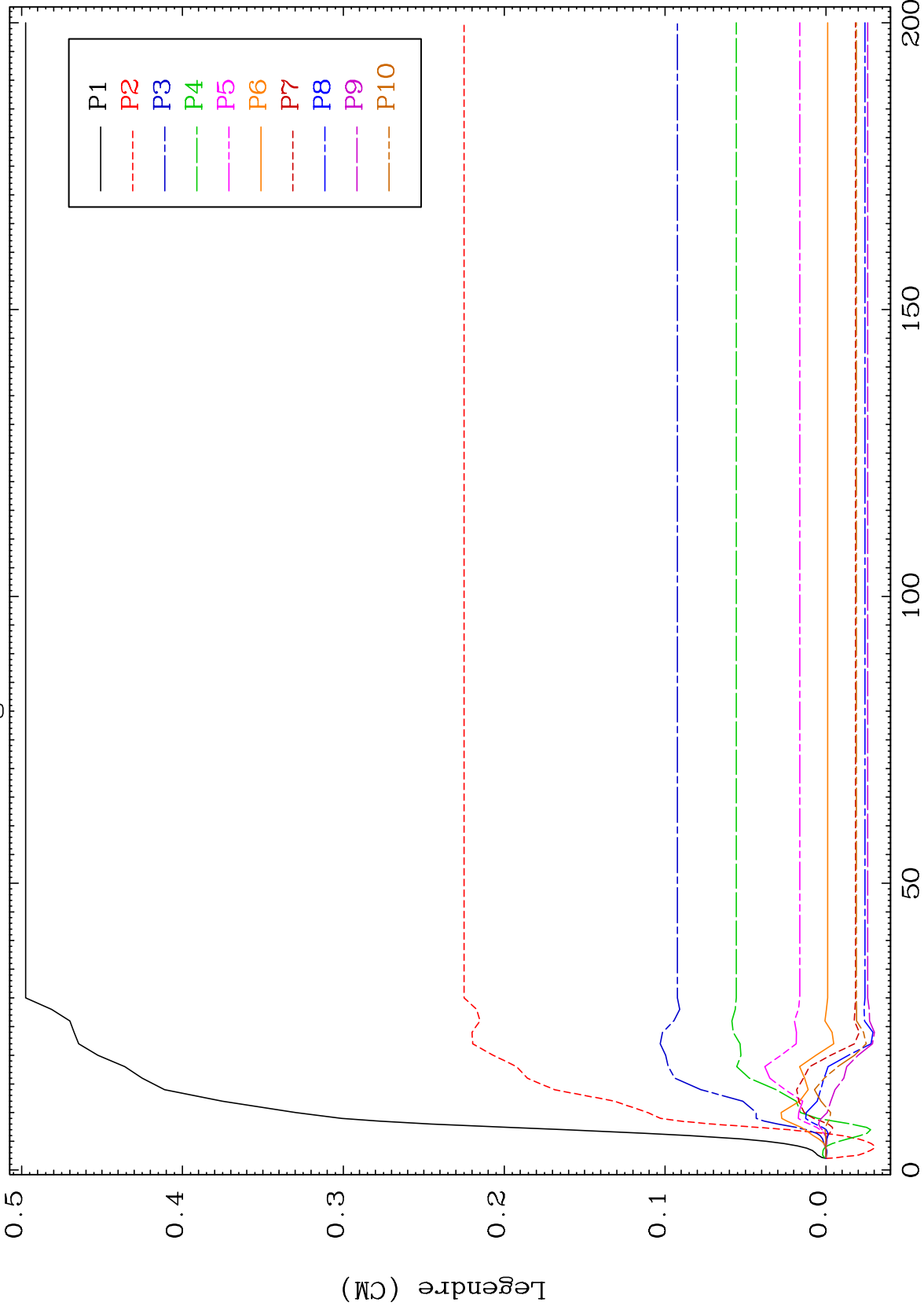
81-T1-206



MAT 8134

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

81-T1-206



107

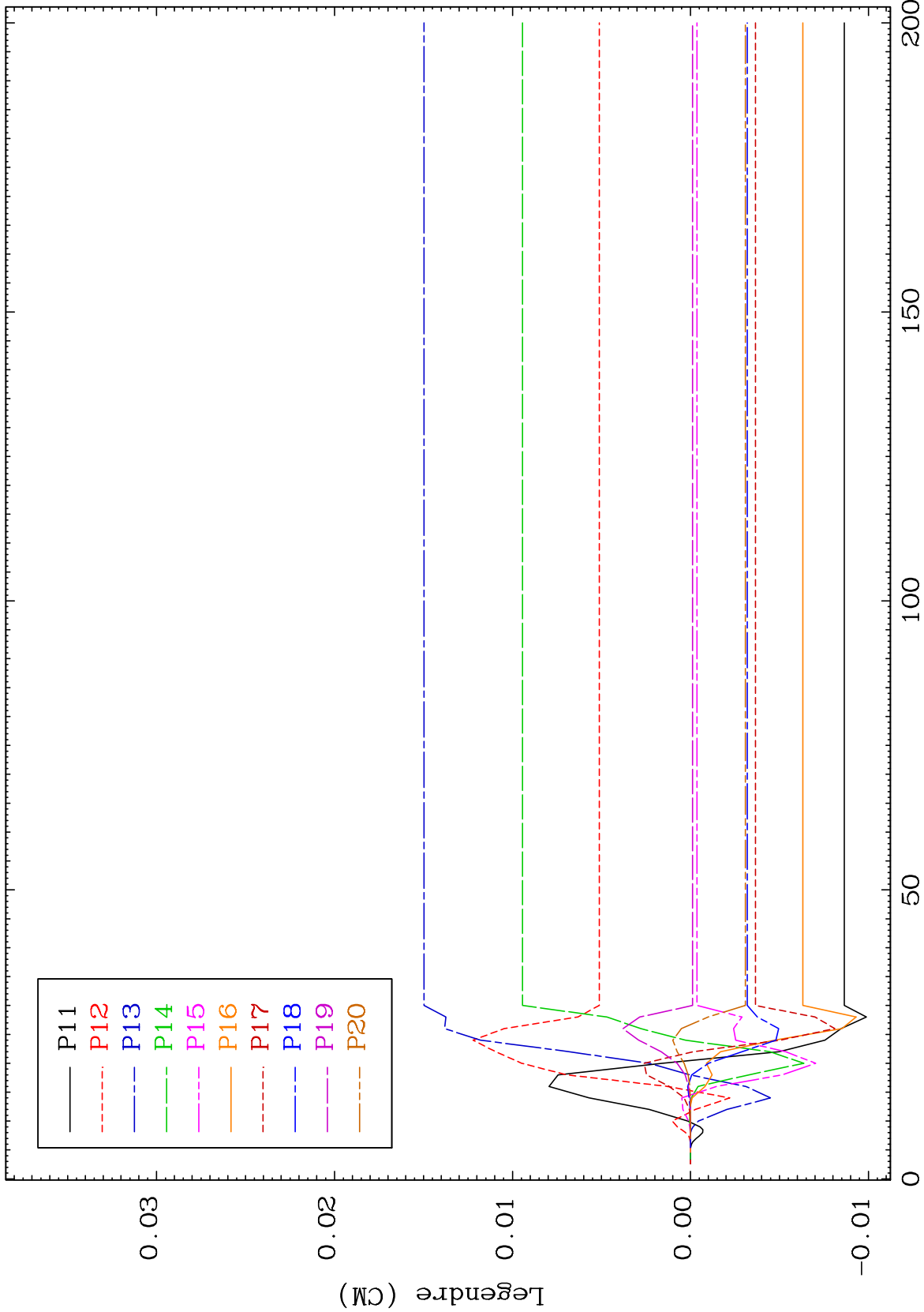
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



108

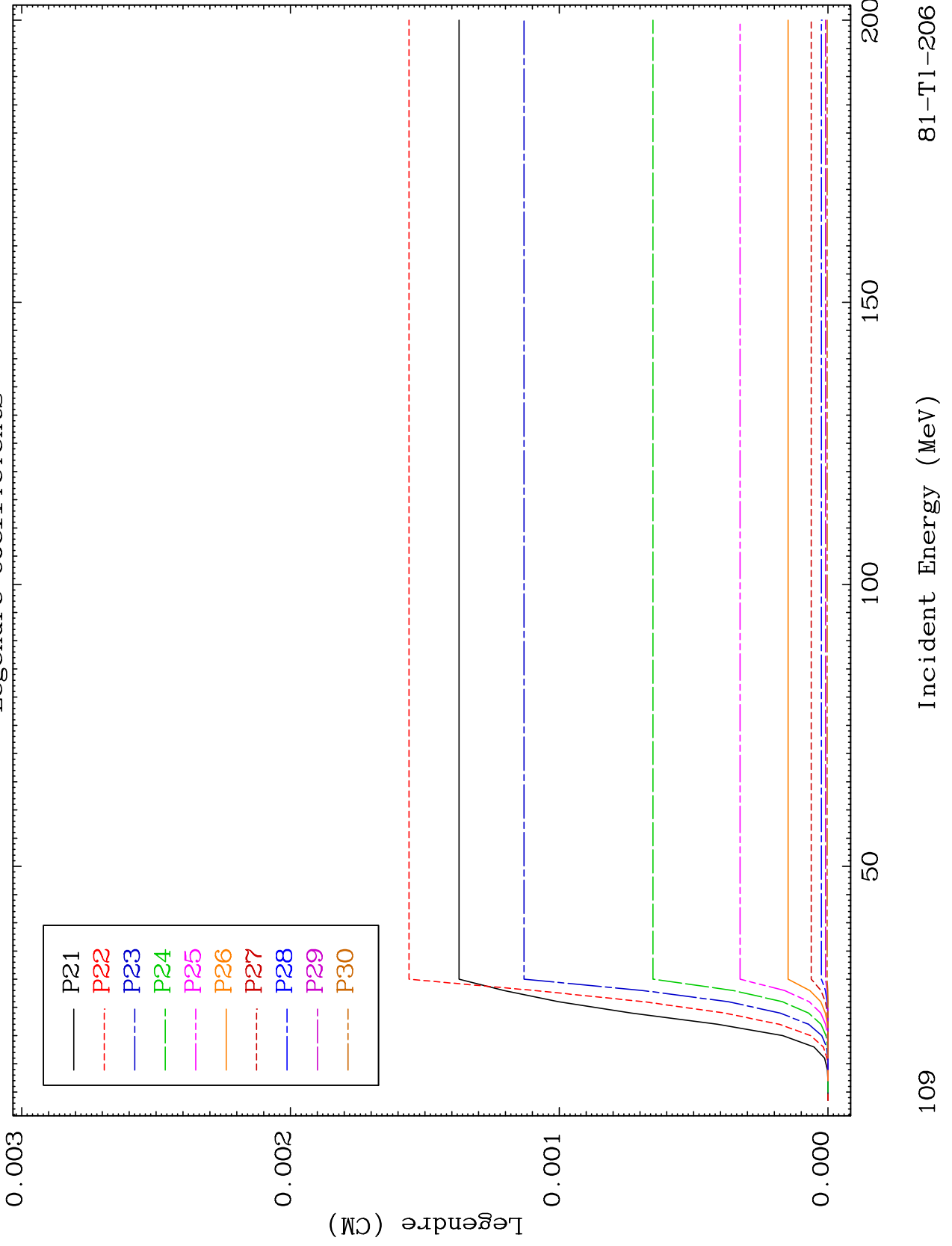
Incident Energy (MeV)

81-T1-206

MAT 8134

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

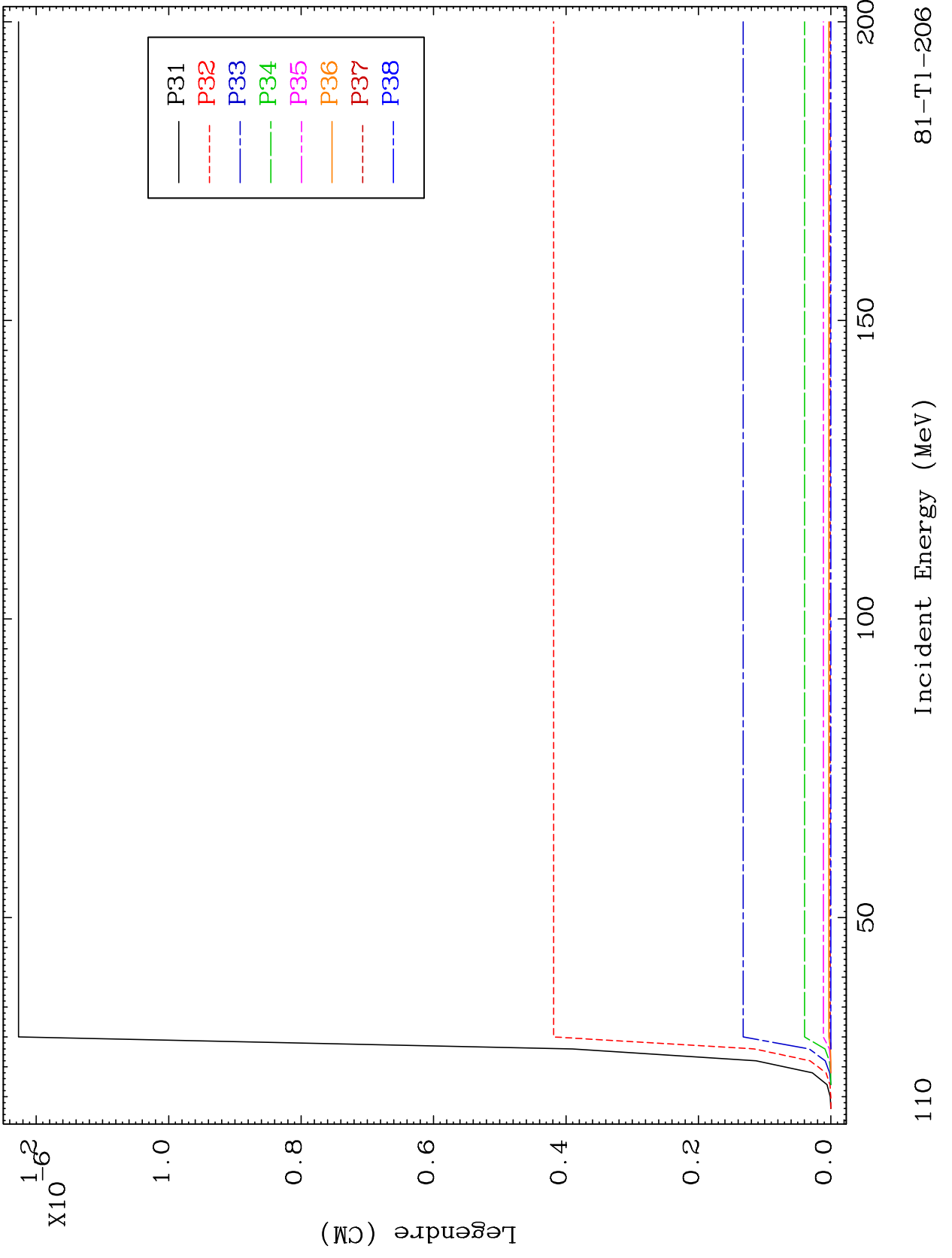
81-T1-206



MAT 8134

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

81-T1-206



110

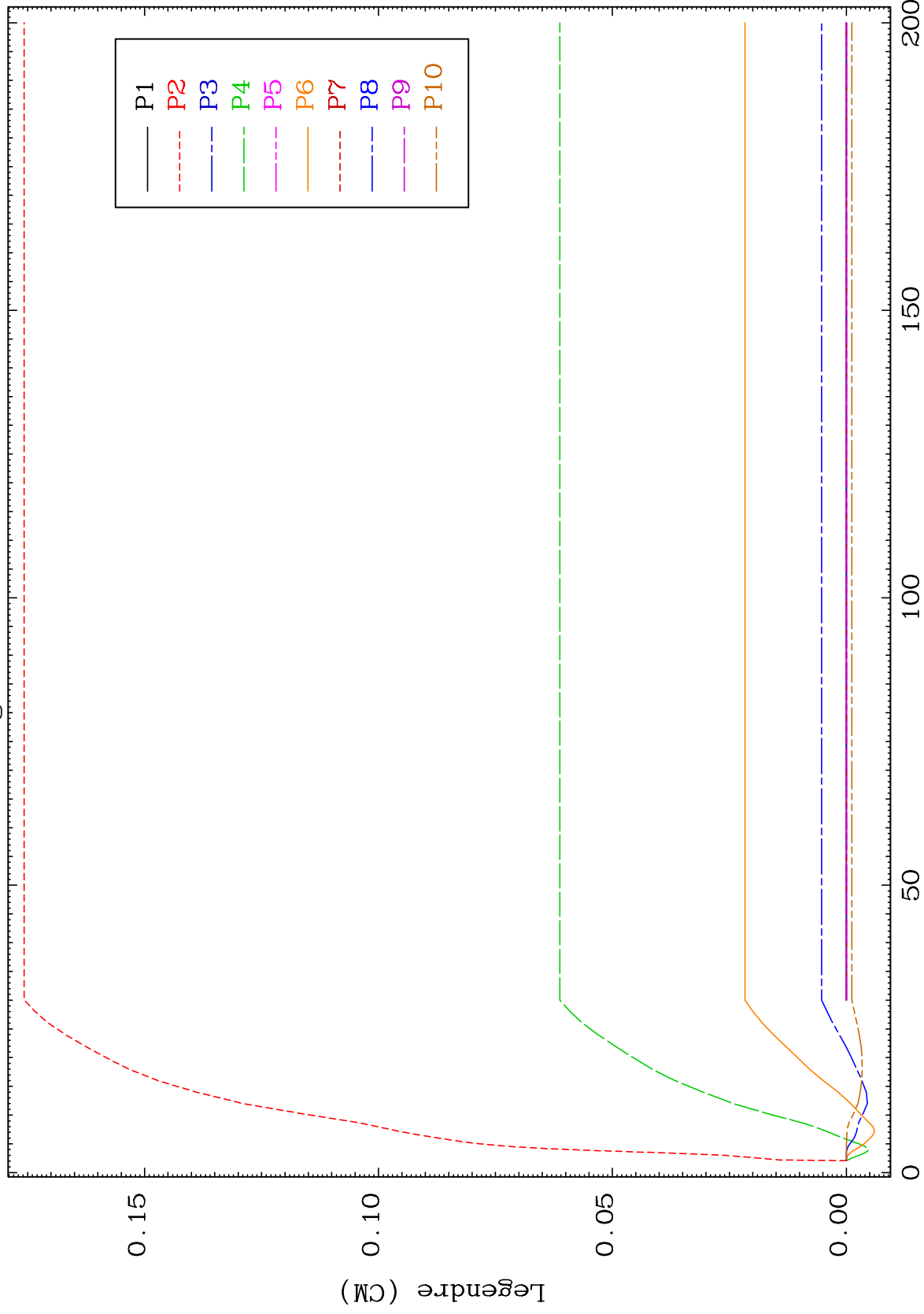
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



111

Incident Energy (MeV)

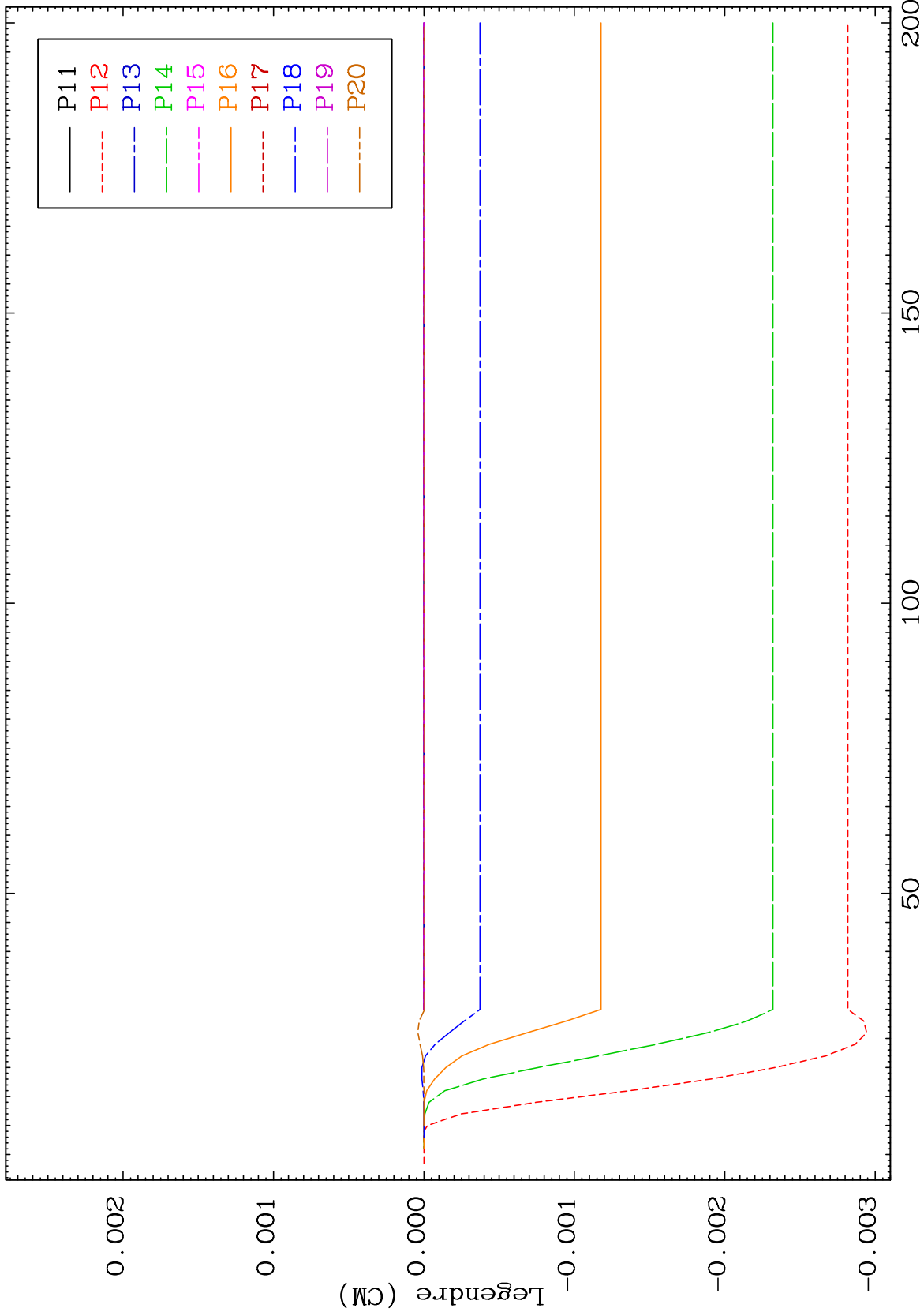
81-T1-206



MAT 8134

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

81-T1-206



112

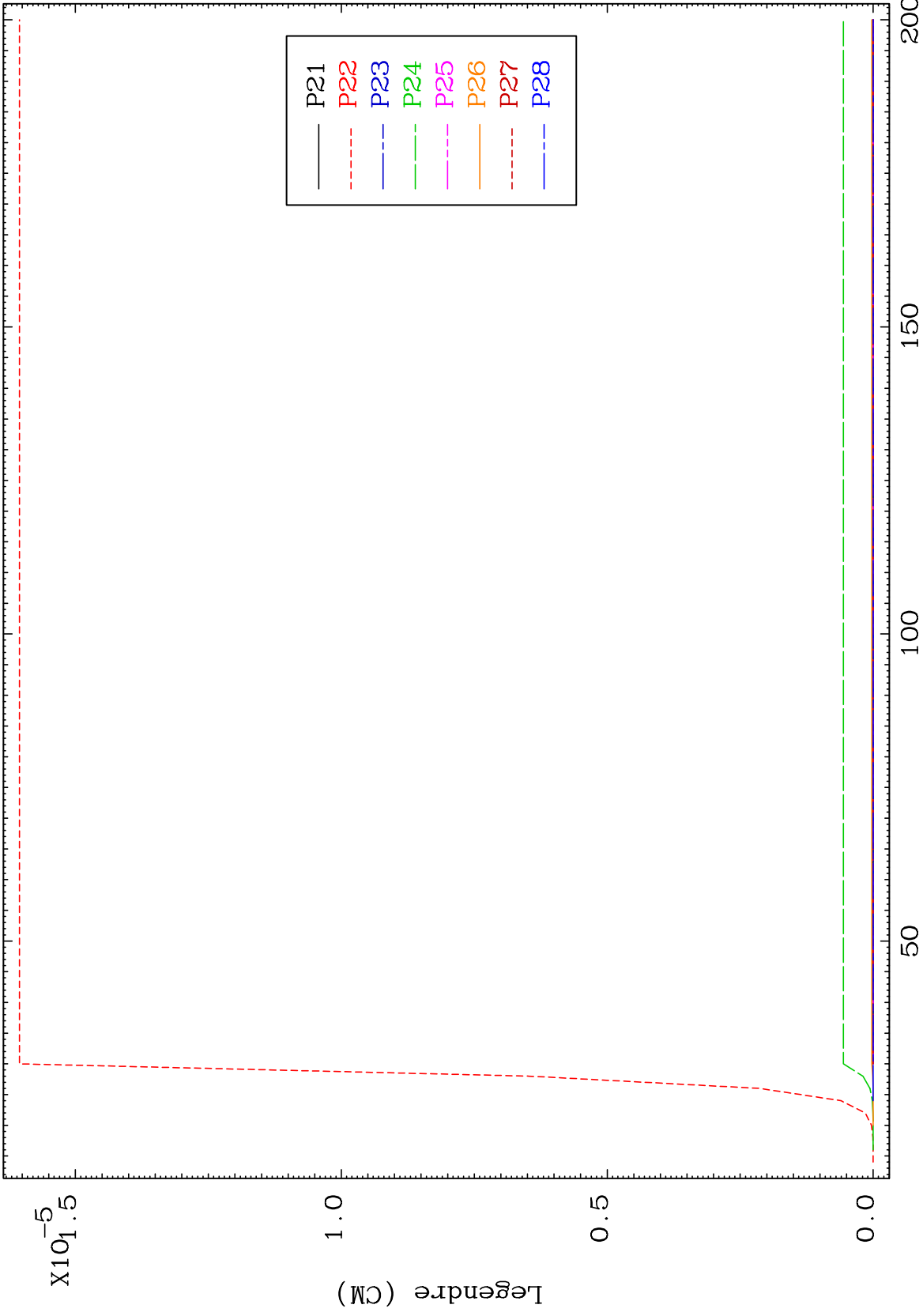
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



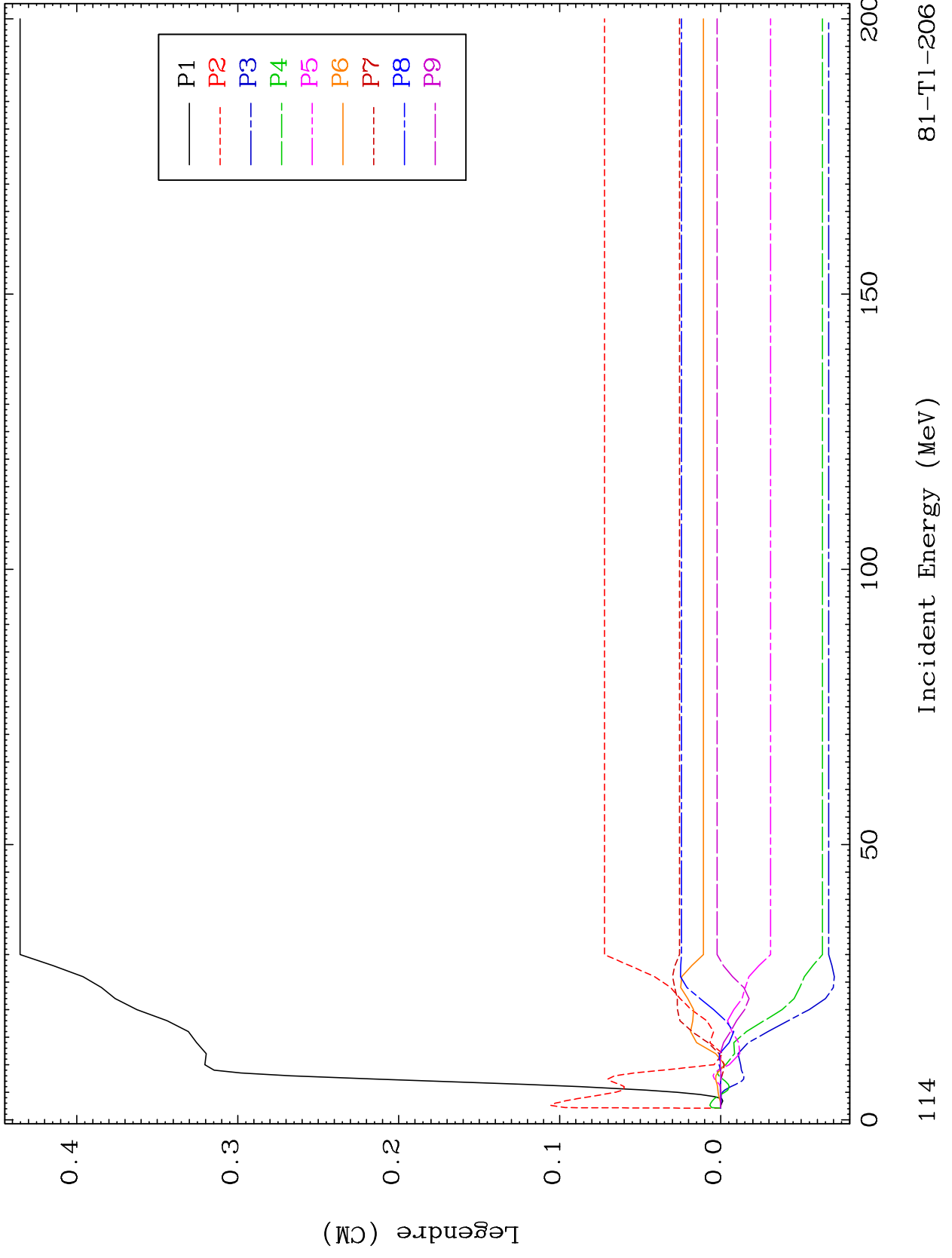
113

81-T1-206

MAT 8134

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

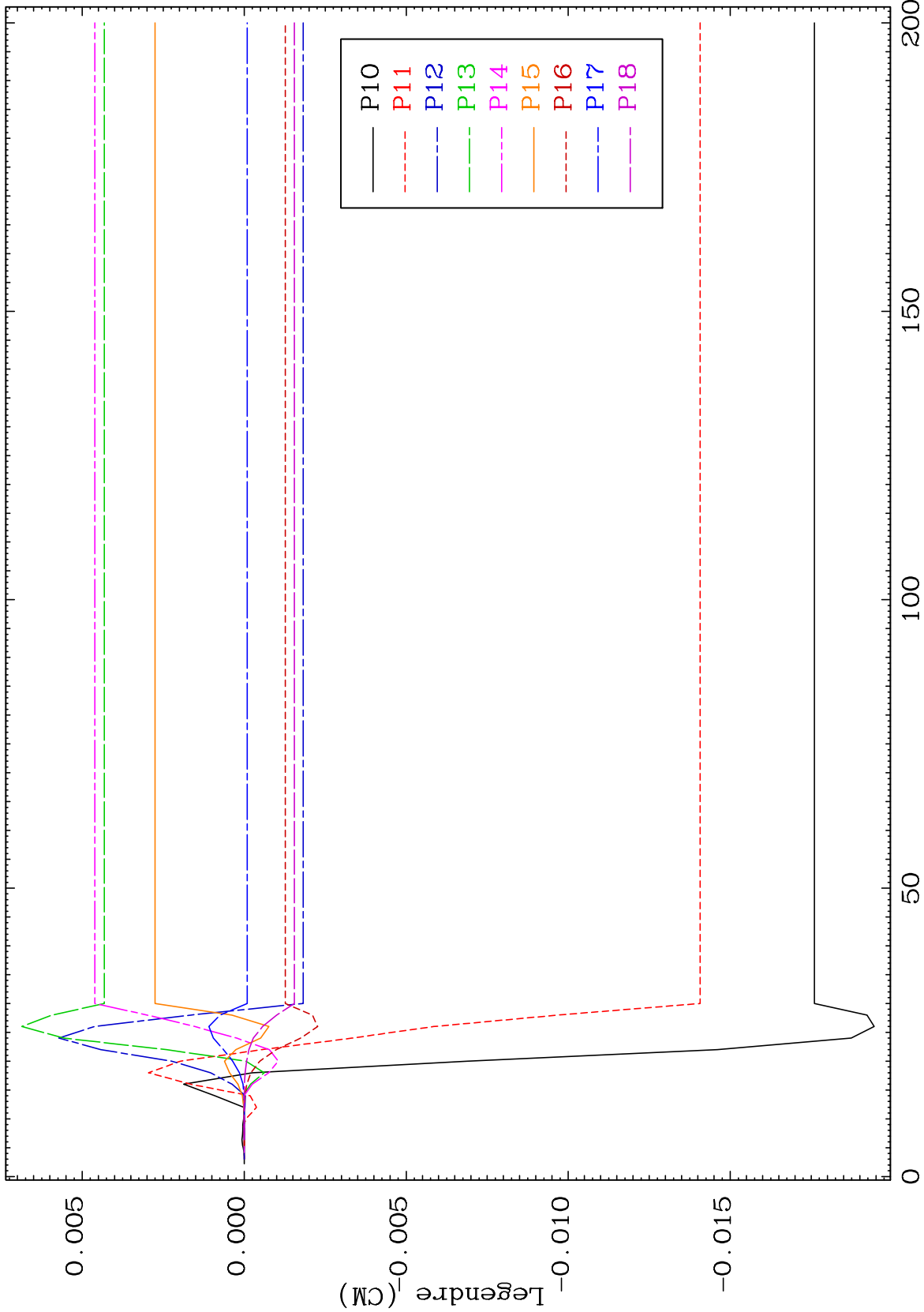
81-T1-206



MAT 8134

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

81-T1-206



115

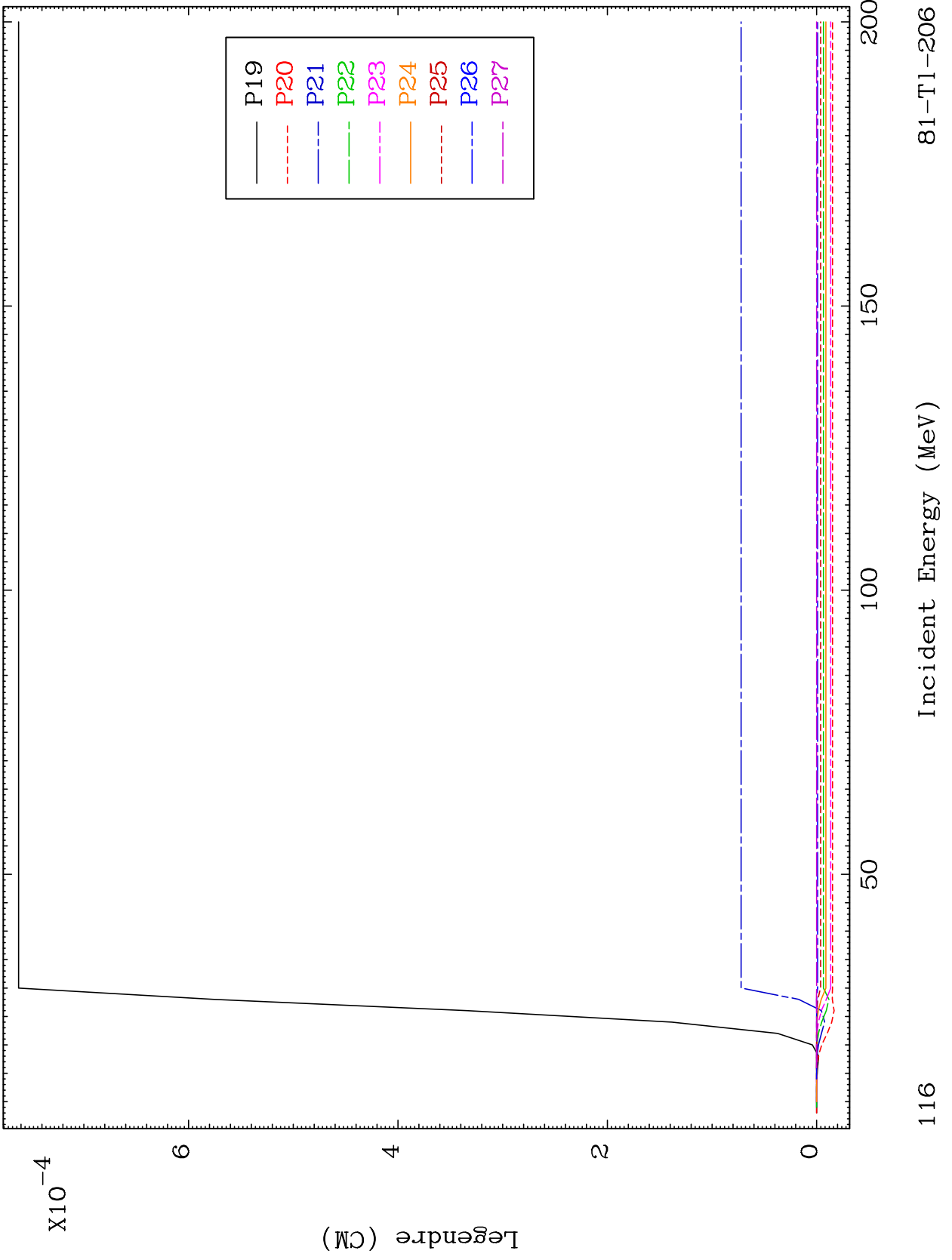
Incident Energy (MeV)

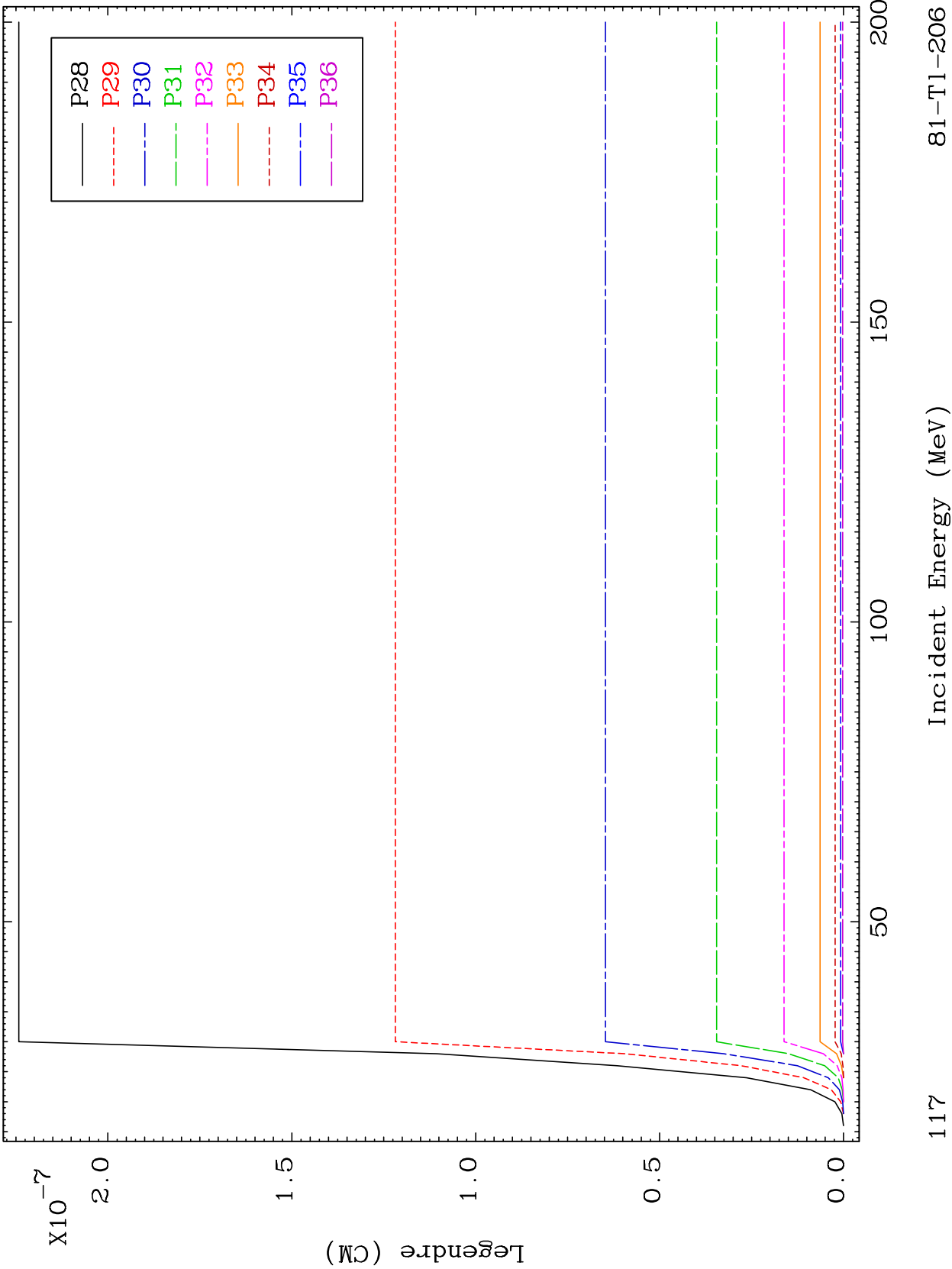
81-T1-206

MAT 8134

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

81-T1-206

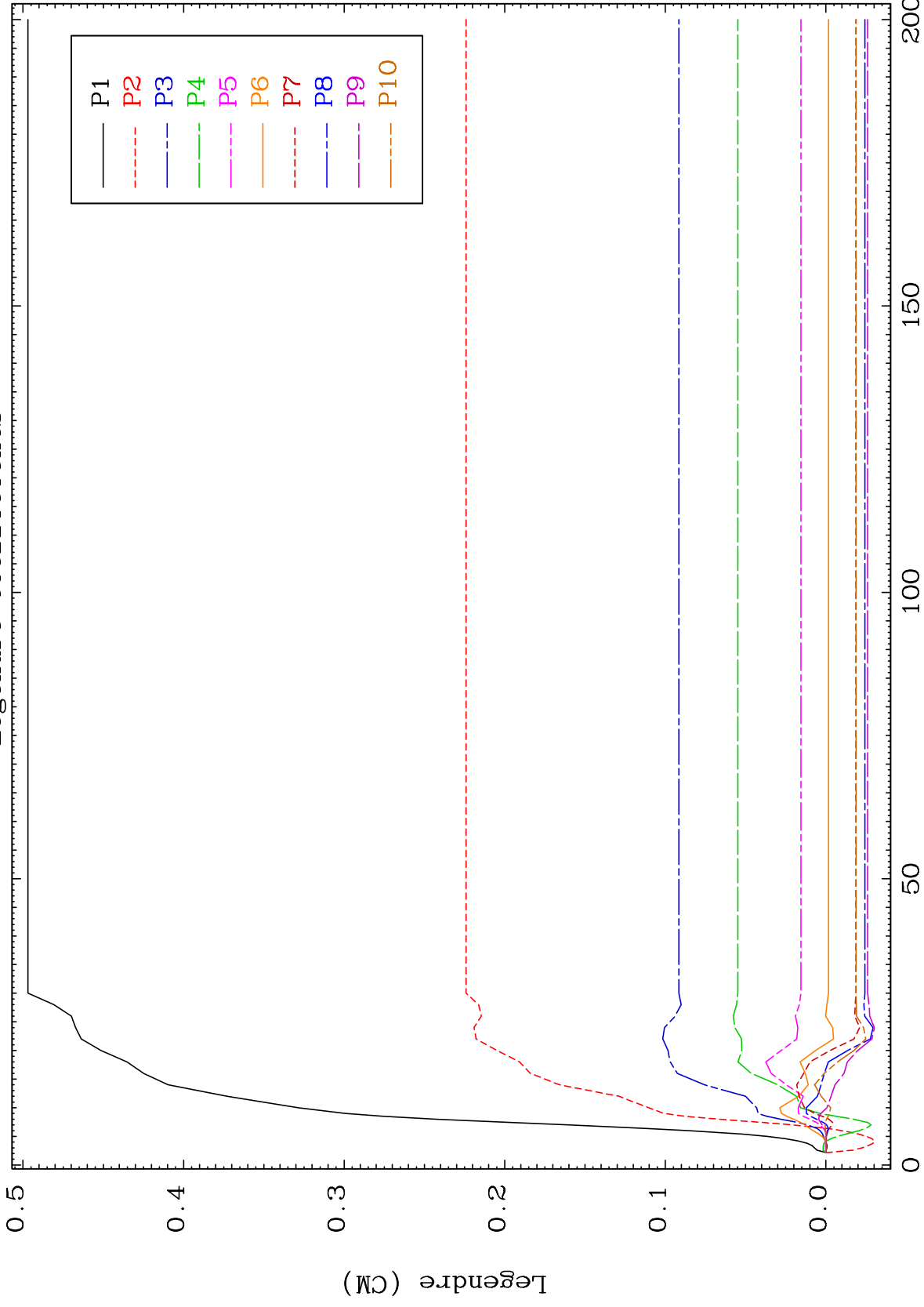




MAT 8134

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

81-T1-206



118

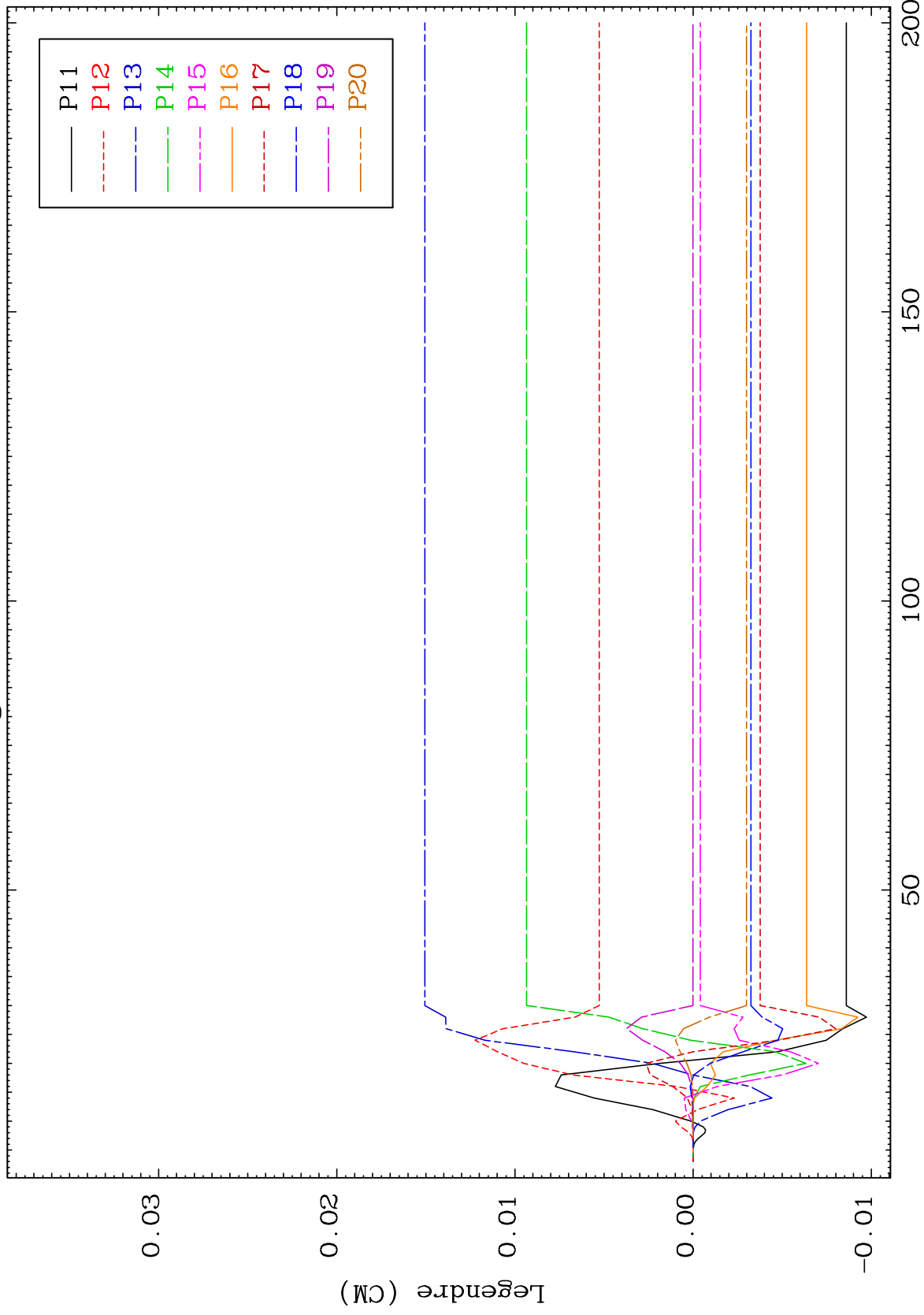
Incident Energy (MeV)

81-T1-206

MAT 8134

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

81-T1-206



119

Incident Energy (MeV)

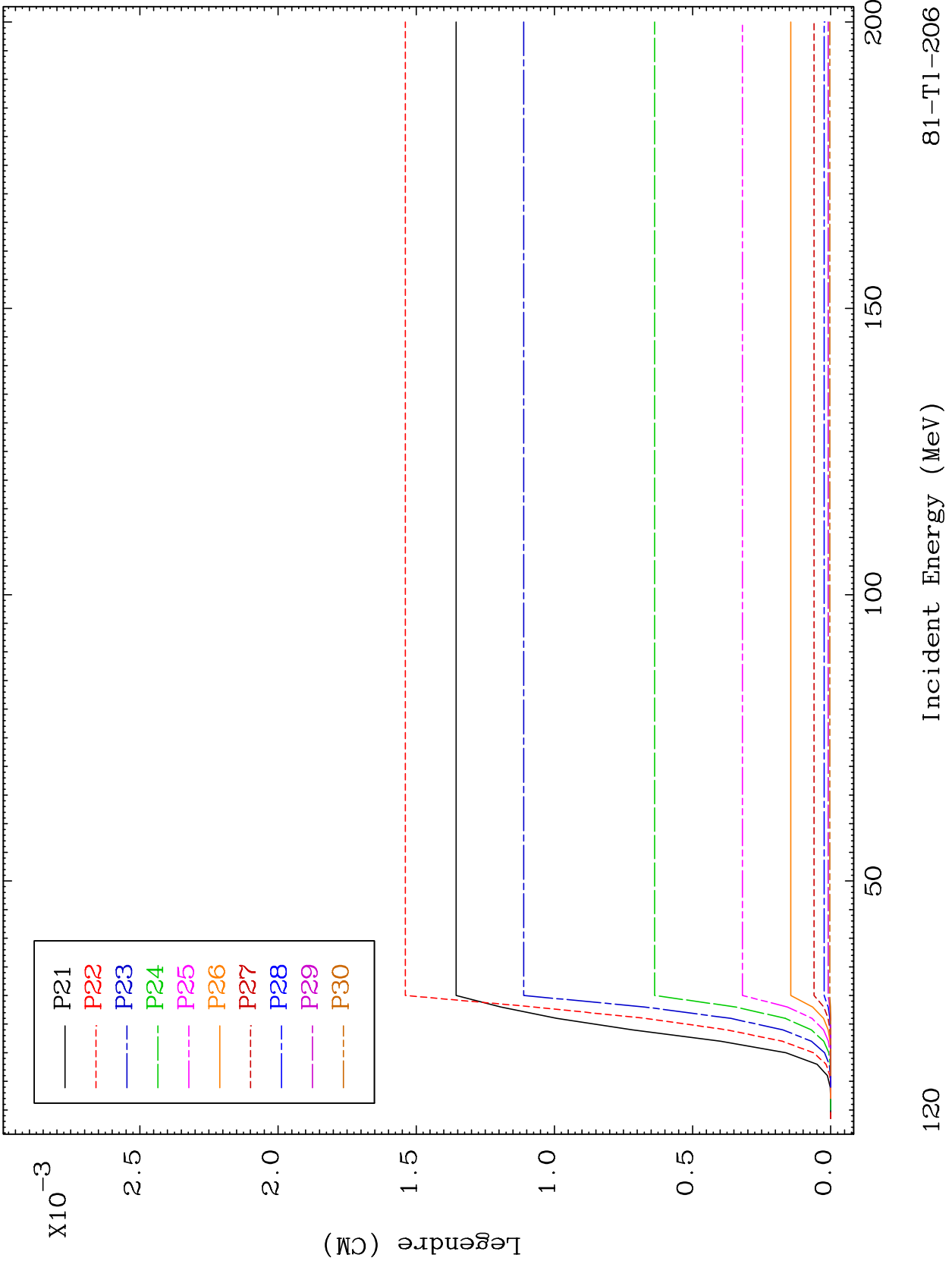
81-T1-206



MAT 8134

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

81-Tl-206

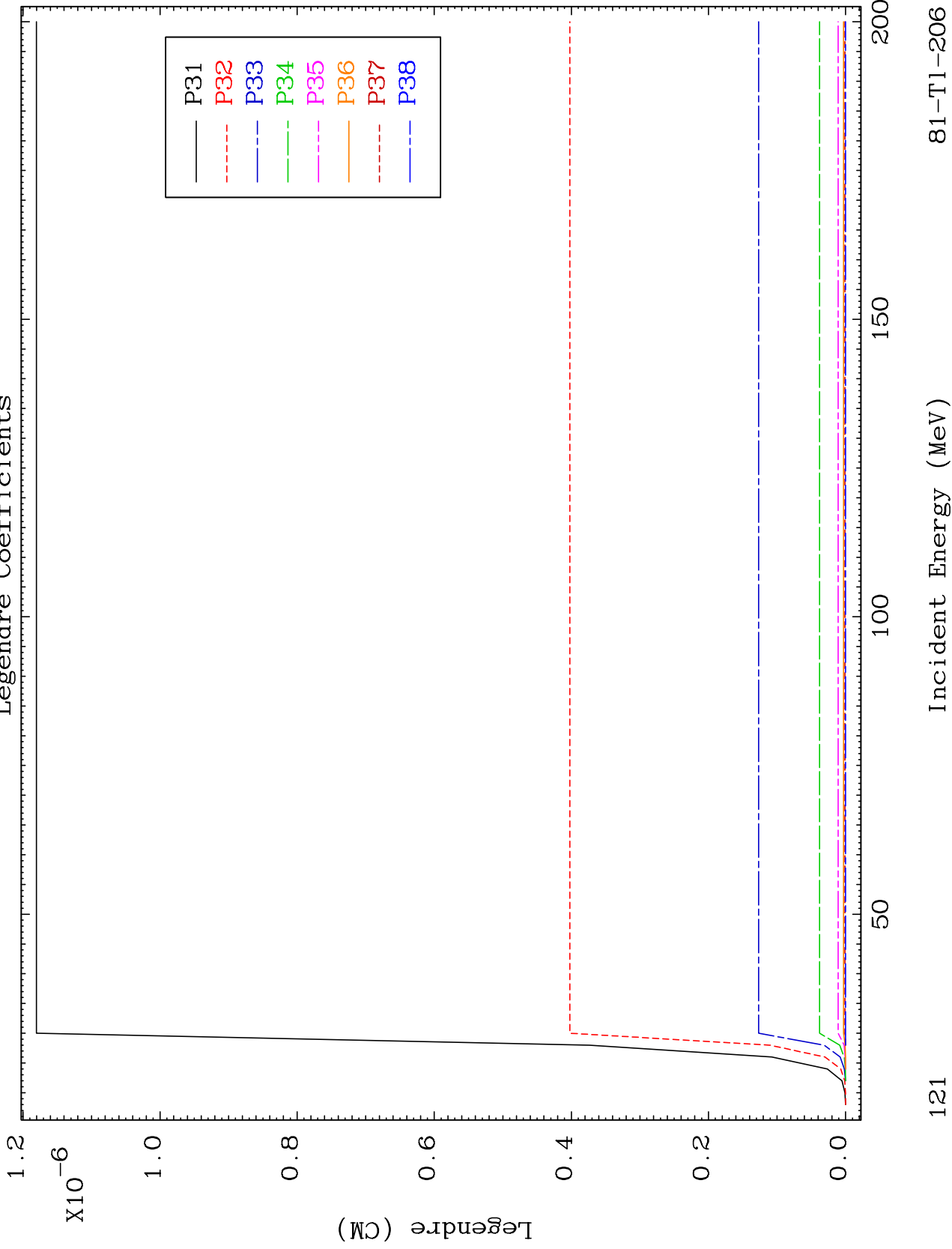


81-Tl-206

MAT 8134

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

81-T1-206



121

Incident Energy (MeV)

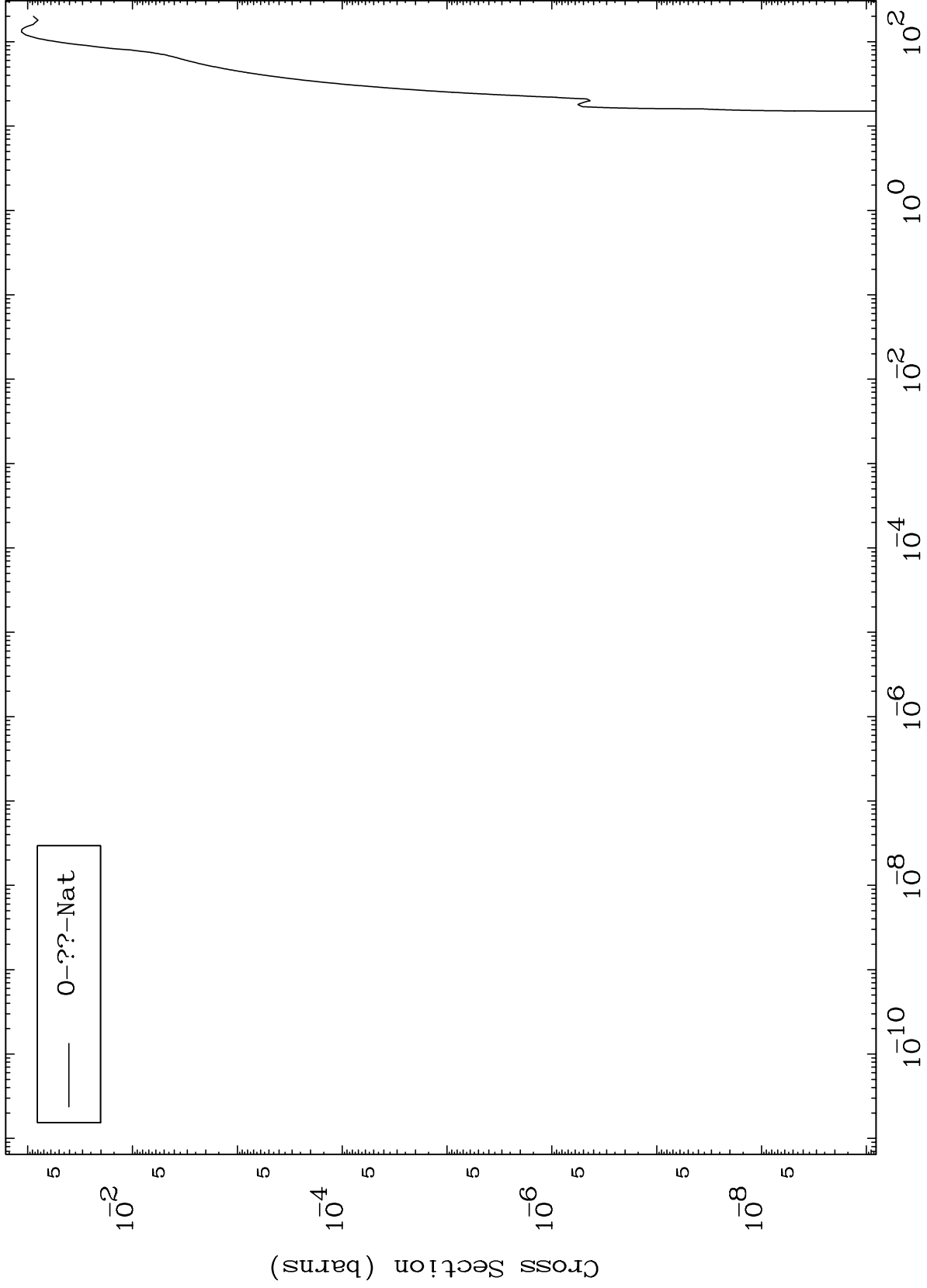
81-T1-206

MAT 8134

Fission

81-Tl-206

Radionuclide Production Cross Section



122

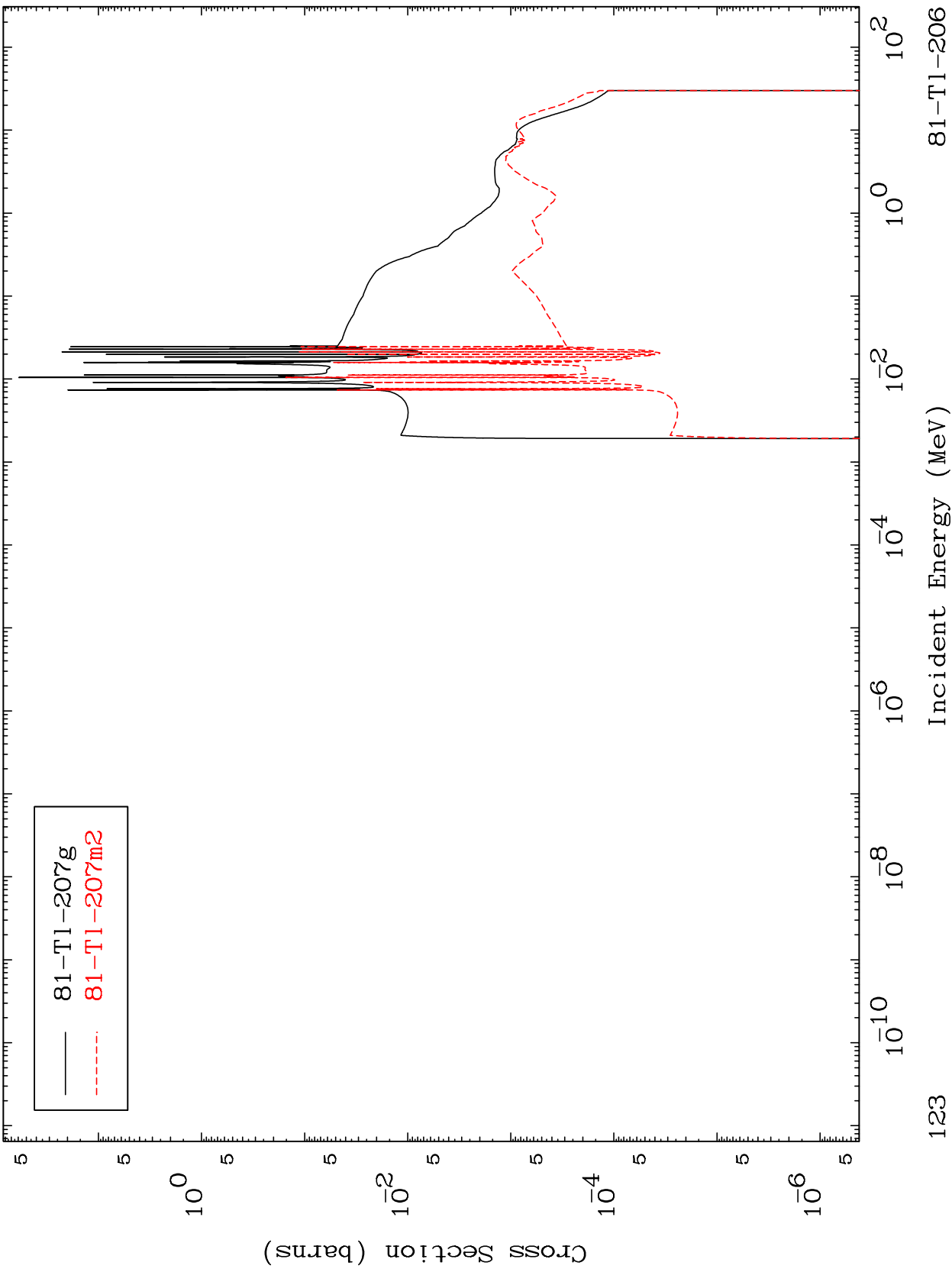
Incident Energy (MeV)

81-Tl-206

MAT 8134

81-Tl-206

(n,γ)  
Radionuclide Production Cross Section



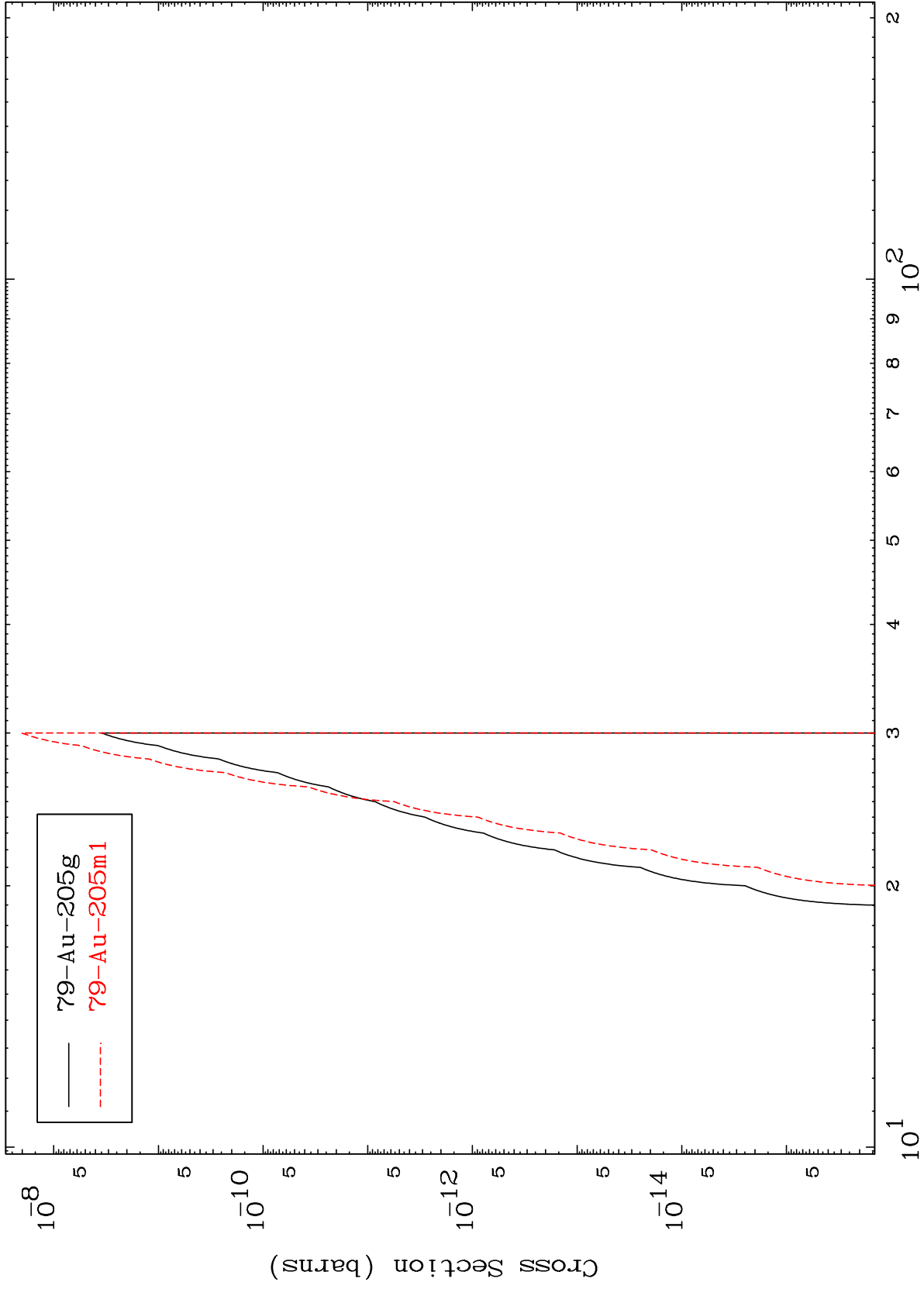
123

81-Tl-206

MAT 8134

81-Tl-206

(n,2p)  
Radionuclide Production Cross Section



81-Tl-206

Incident Energy (MeV)

124