

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

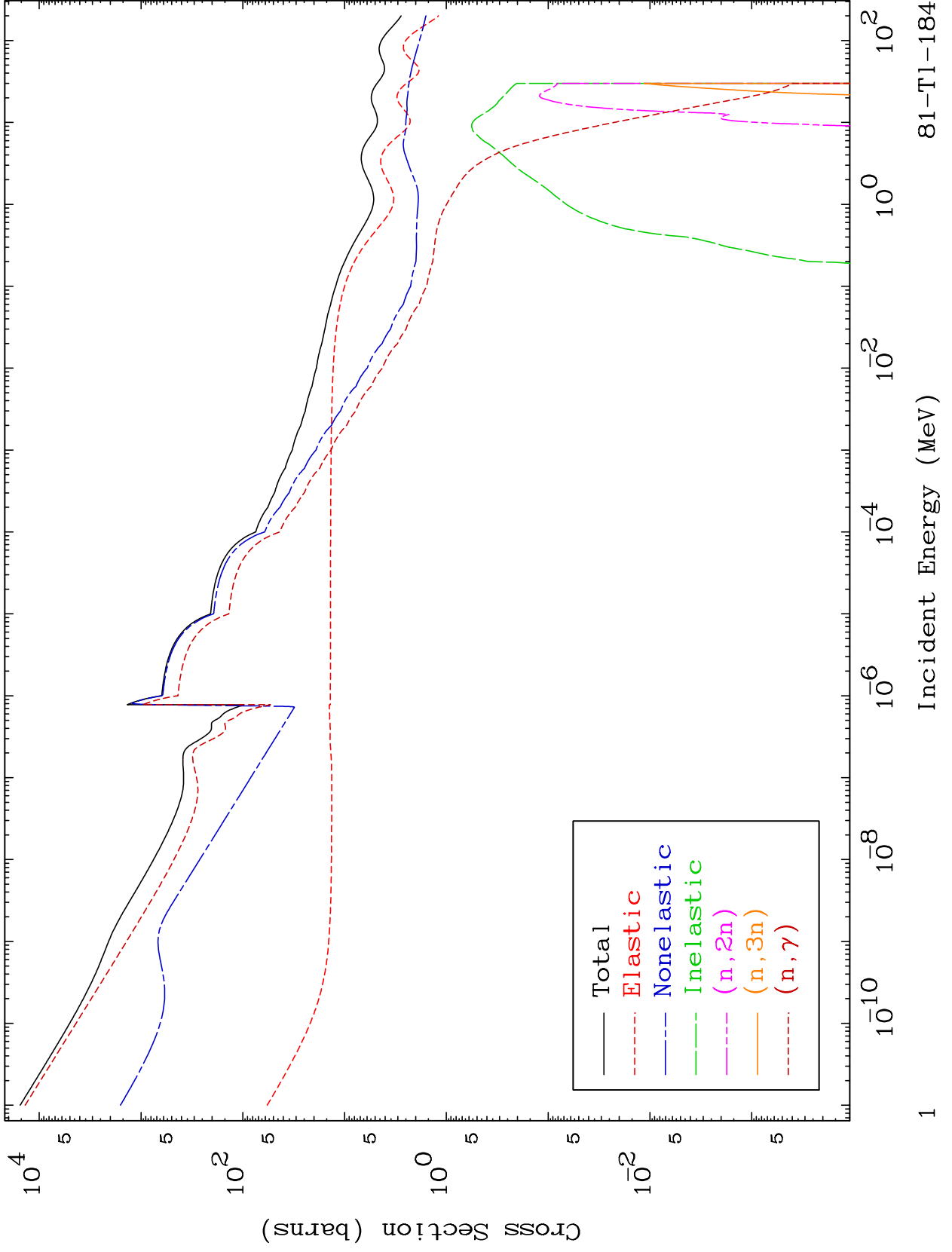
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Press Mouse Button to Start

MAT 8068

Neutron Major  
293 Kelvin Cross Sections

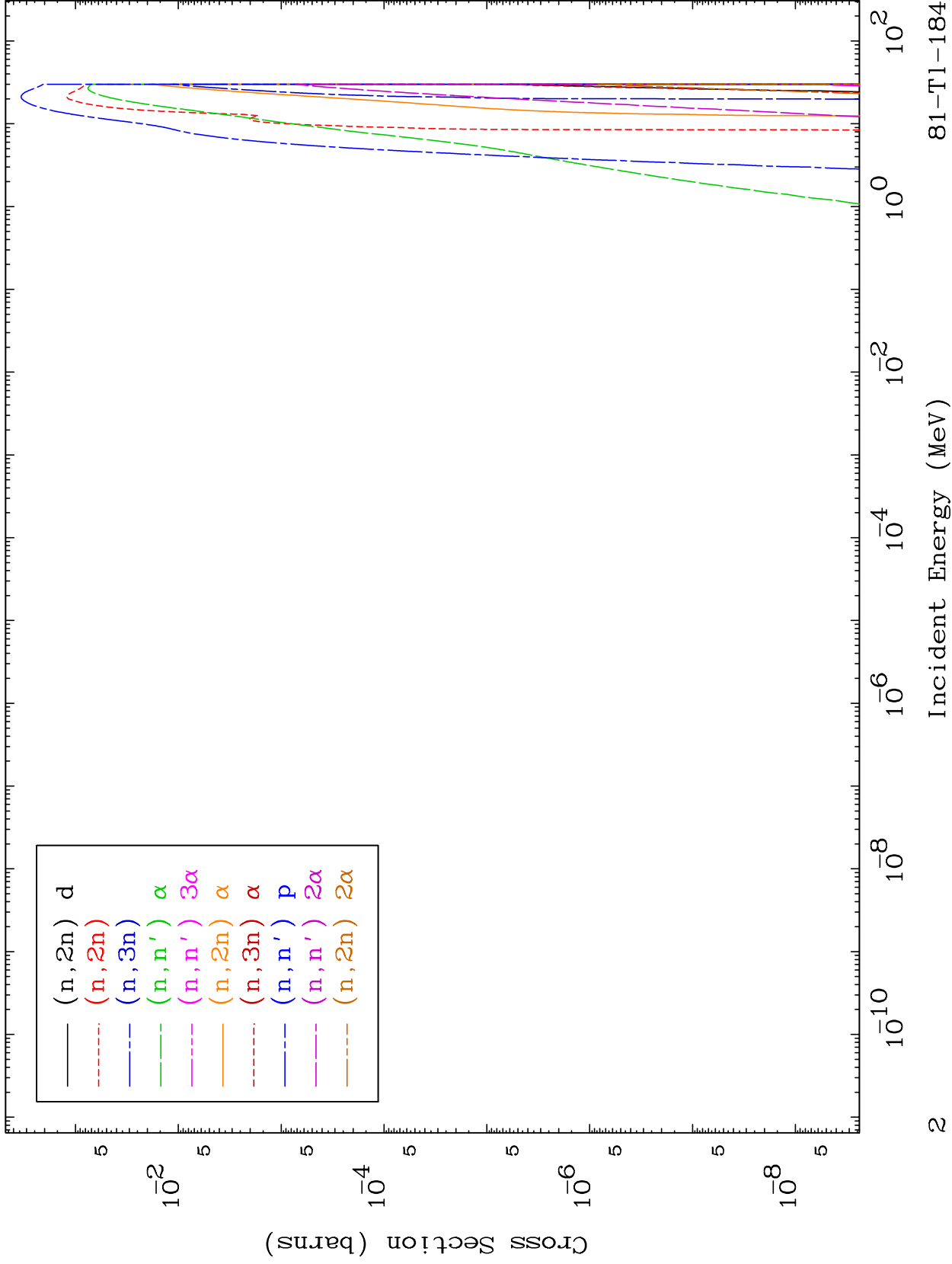
81-Tl-184



MAT 8068

Neutron Absorption  
293 Kelvin Cross Sections

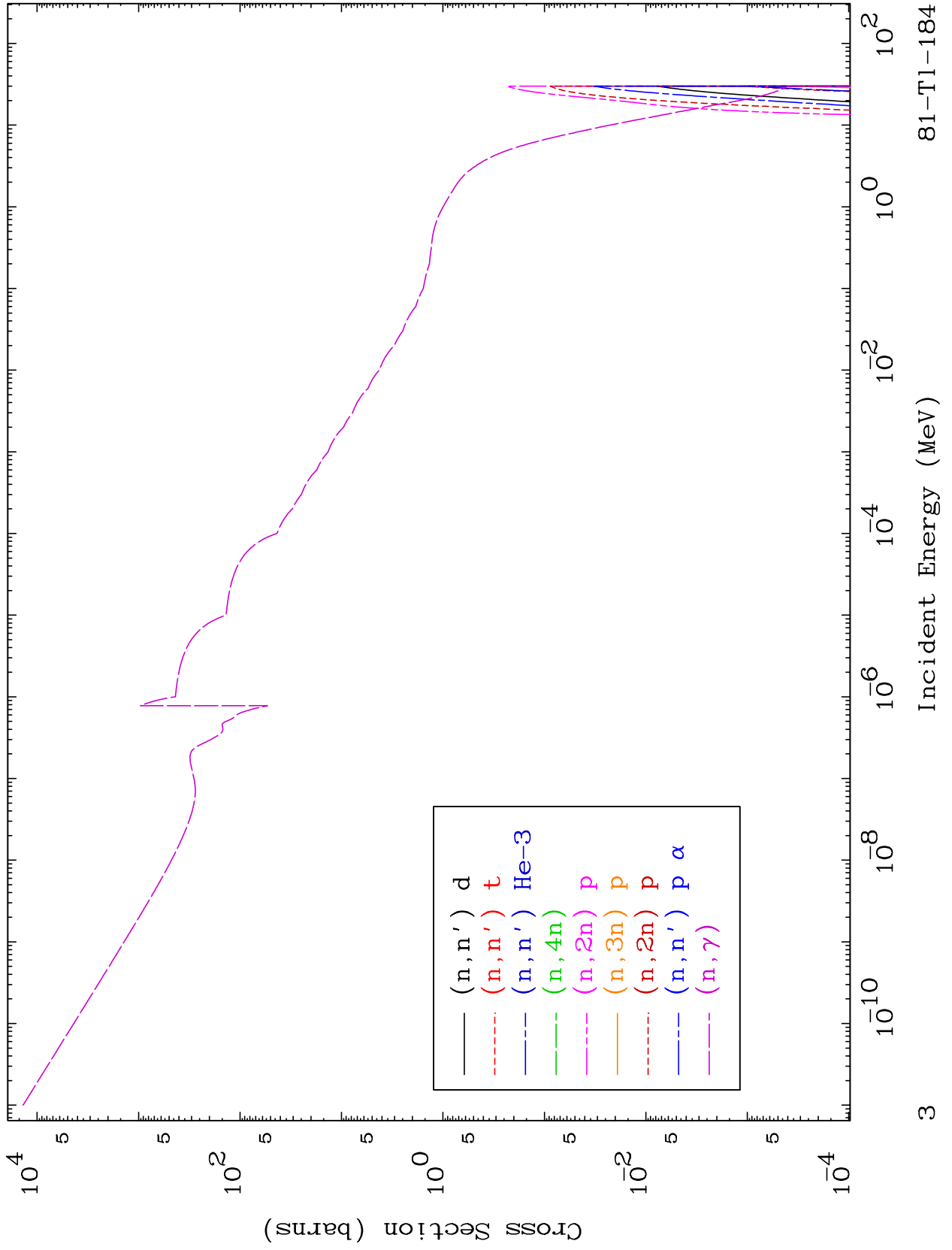
81-Tl-184



MAT 8068

Neutron Absorption  
293 Kelvin Cross Sections

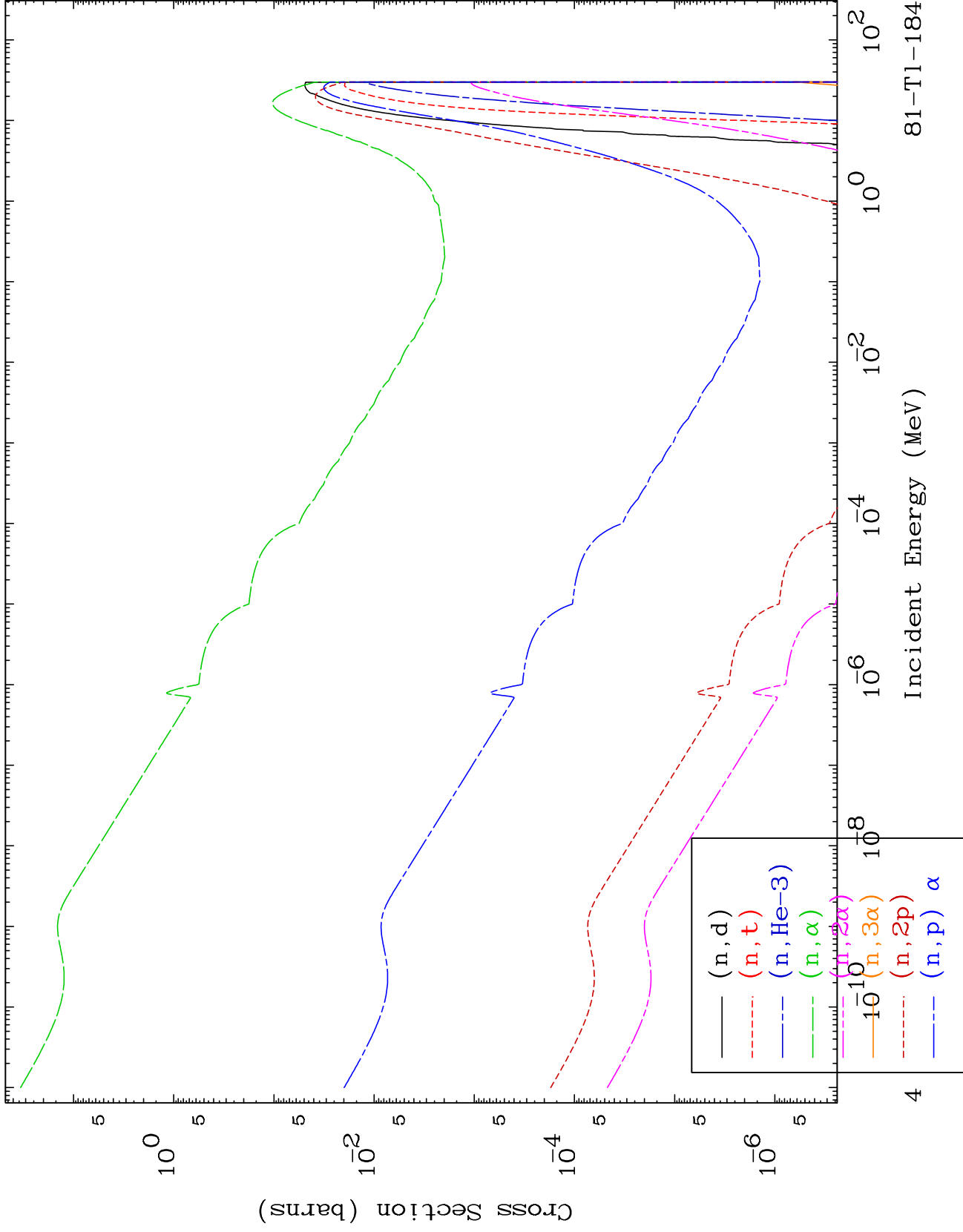
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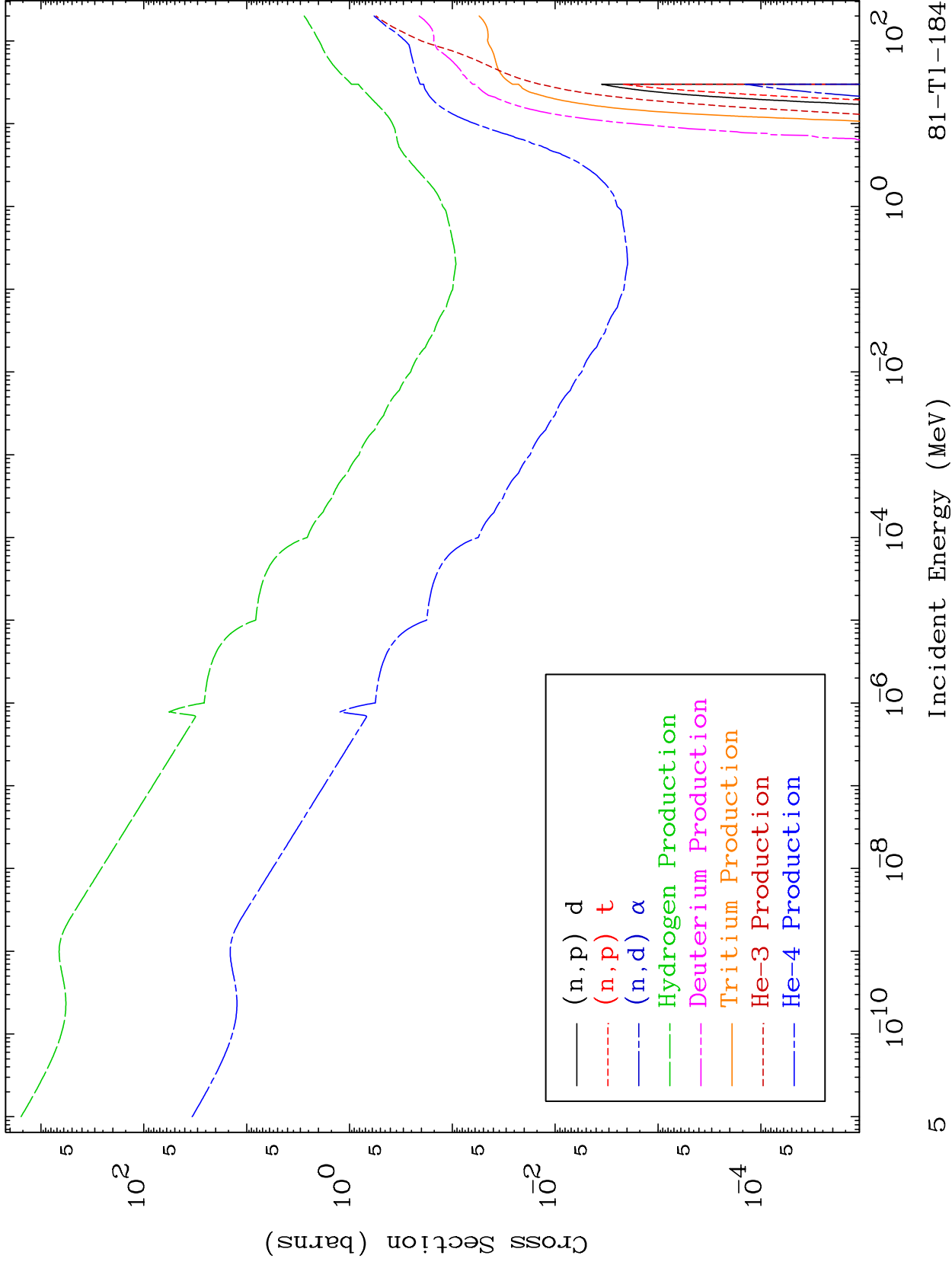
MAT 8068

Neutron Absorption  
293 Kelvin Cross Sections

81-Tl-184



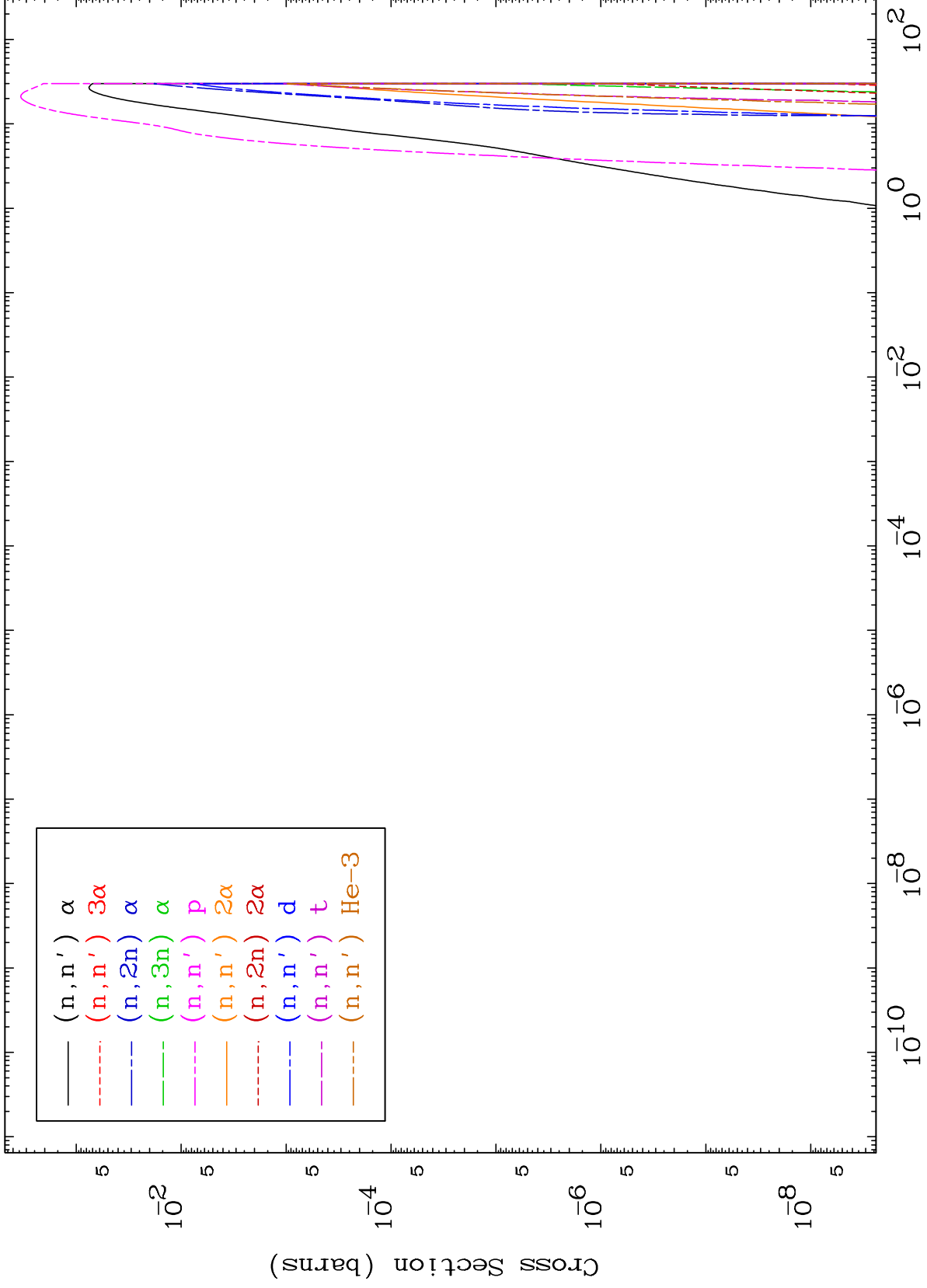
4



MAT 8068

Charged Particle  
293 Kelvin Cross Sections

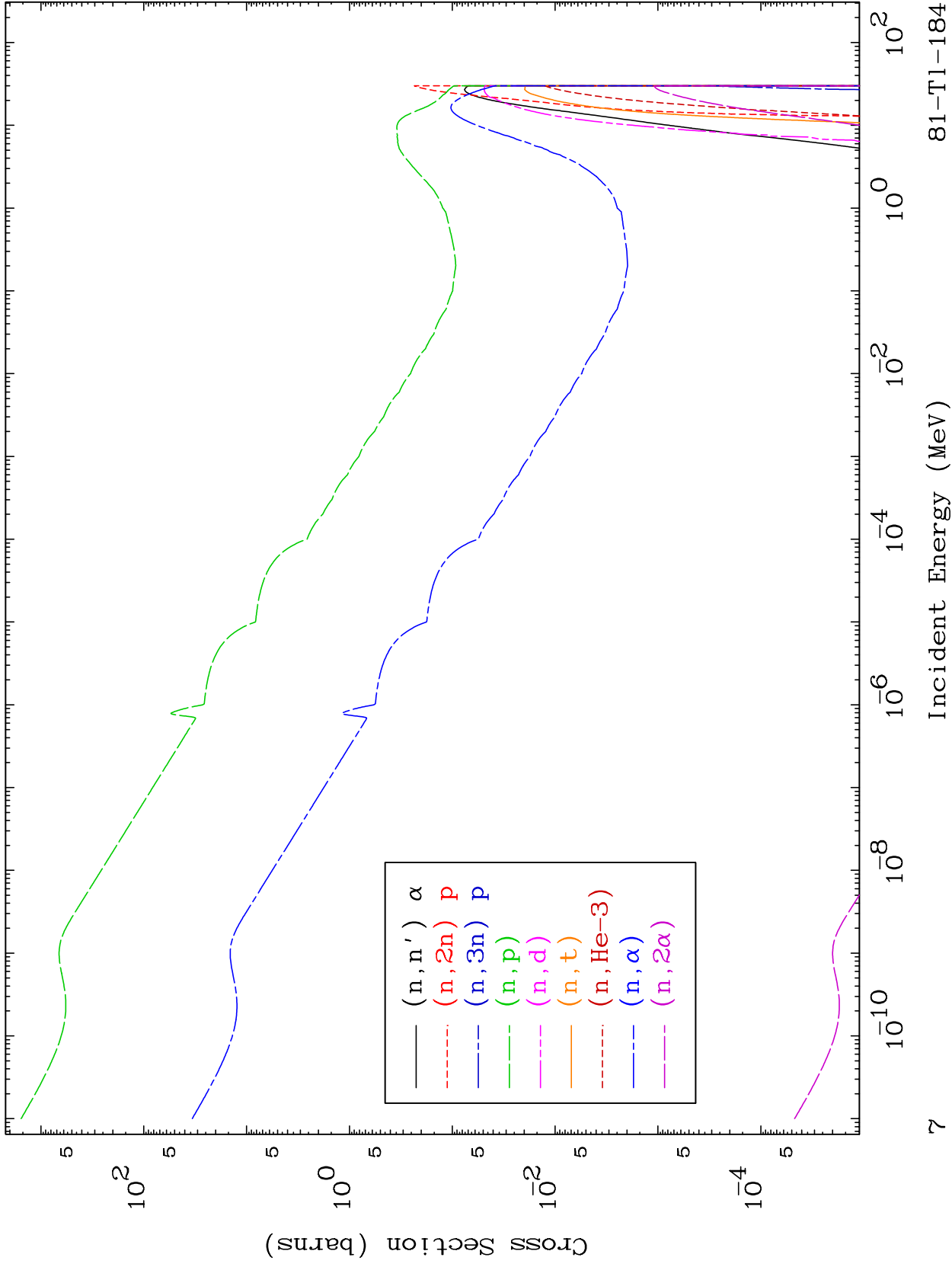
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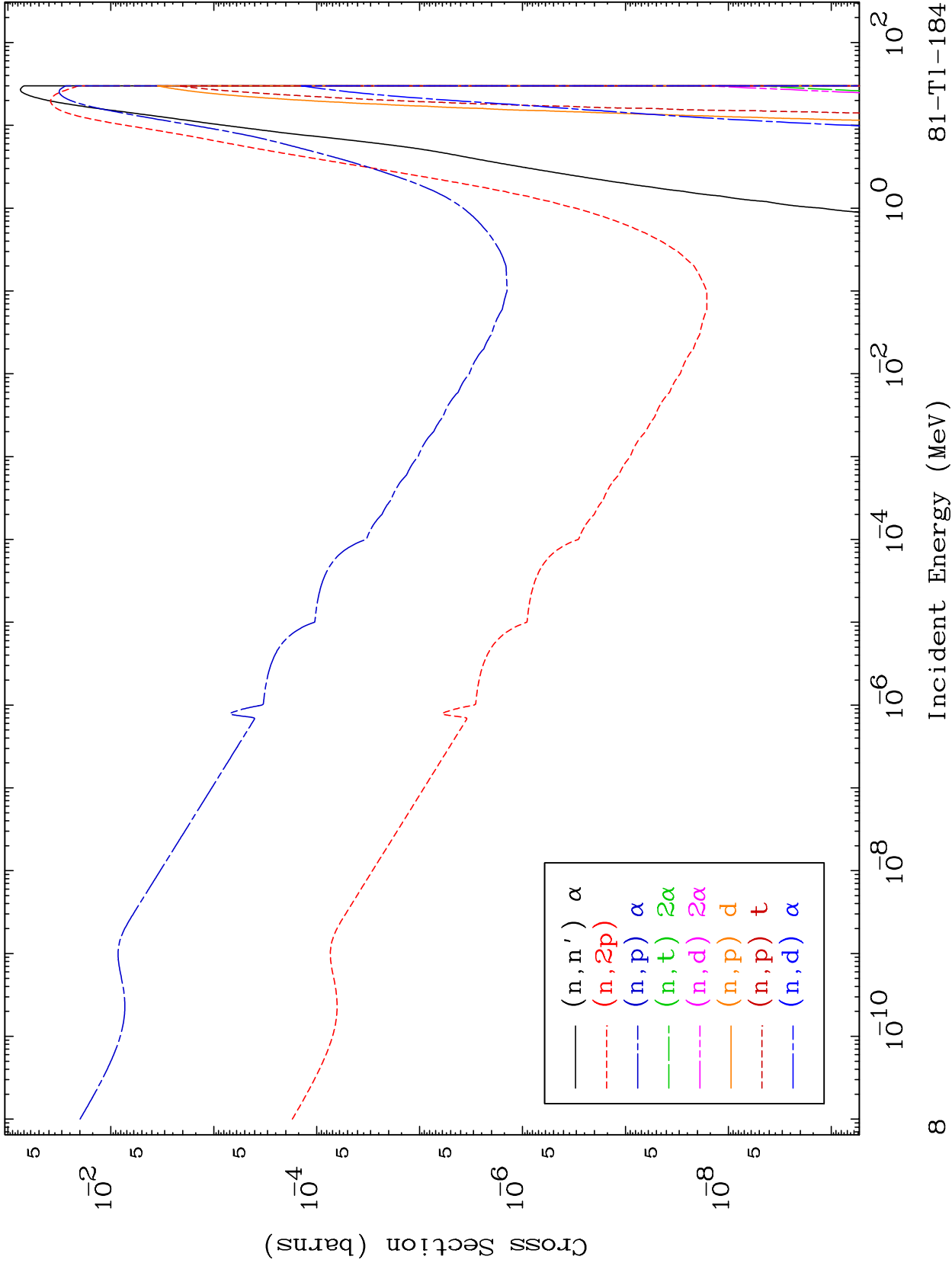


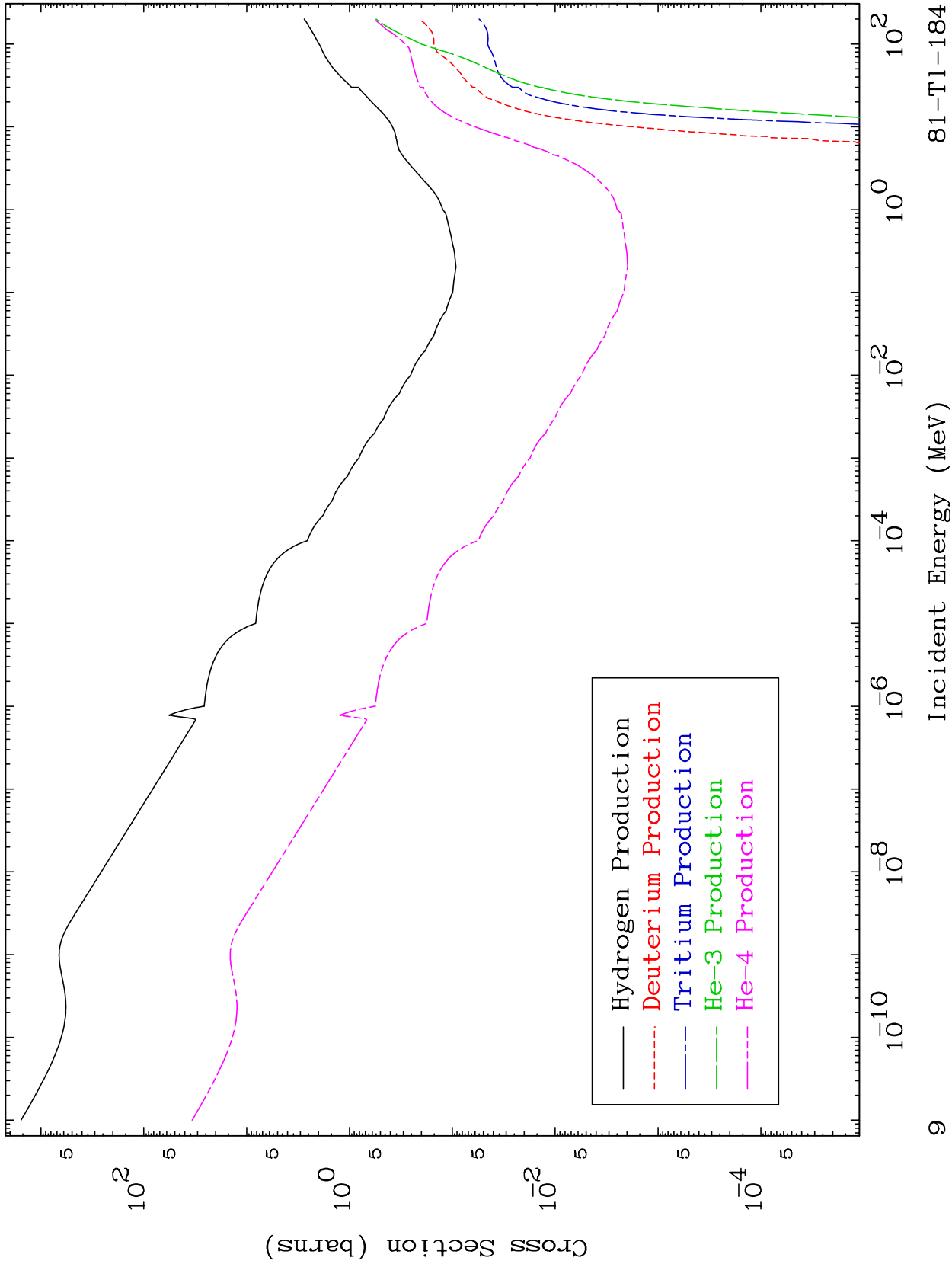
MAT 8068

Charged Particle  
293 Kelvin Cross Sections

81-Tl-184



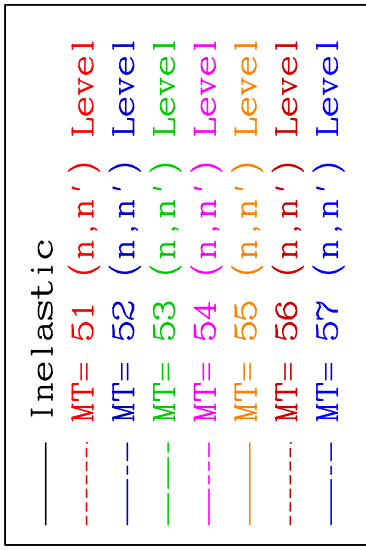
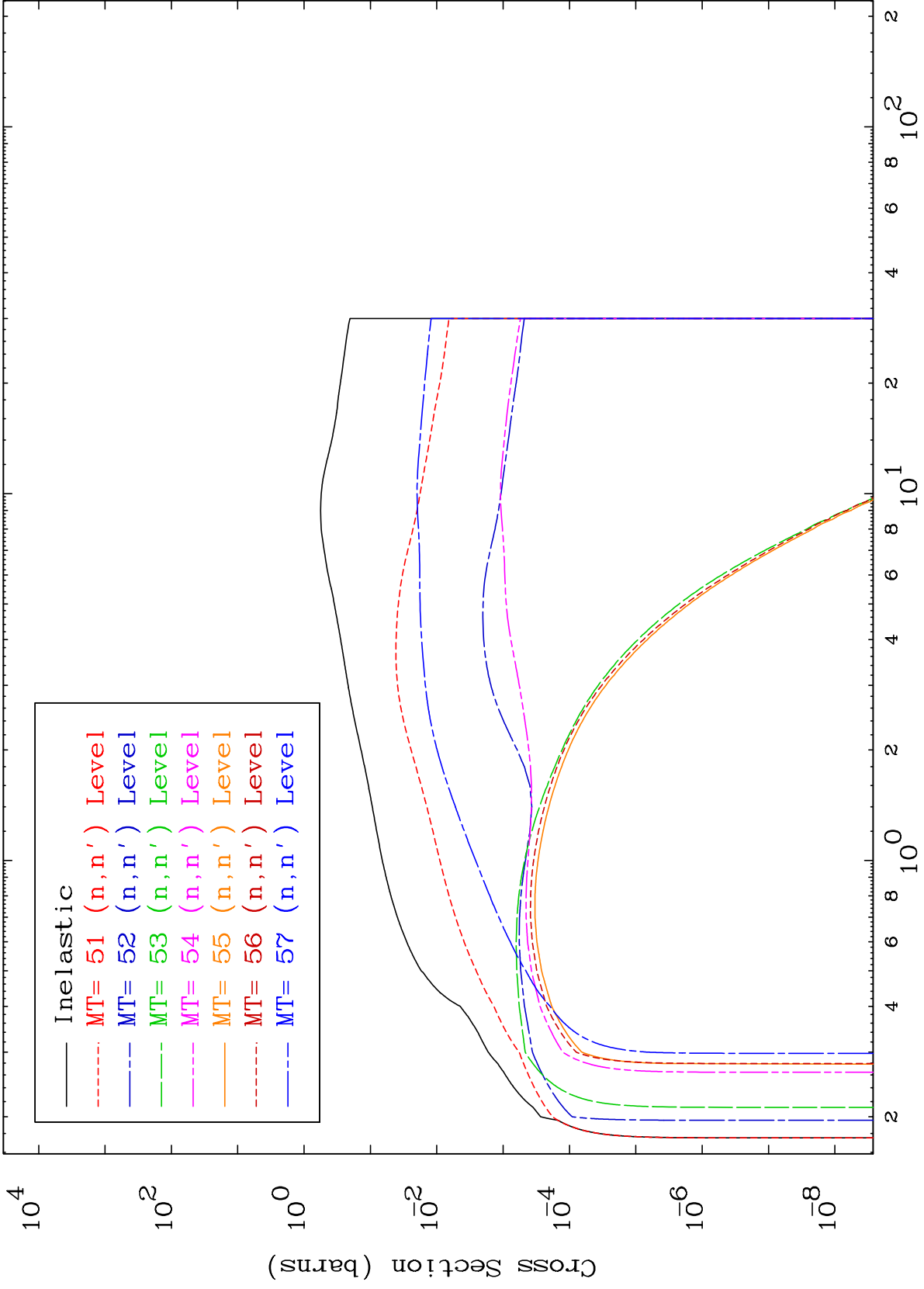




MAT 8068

(n,n') Levels  
293 Kelvin Cross Sections

81-Tl-184



10

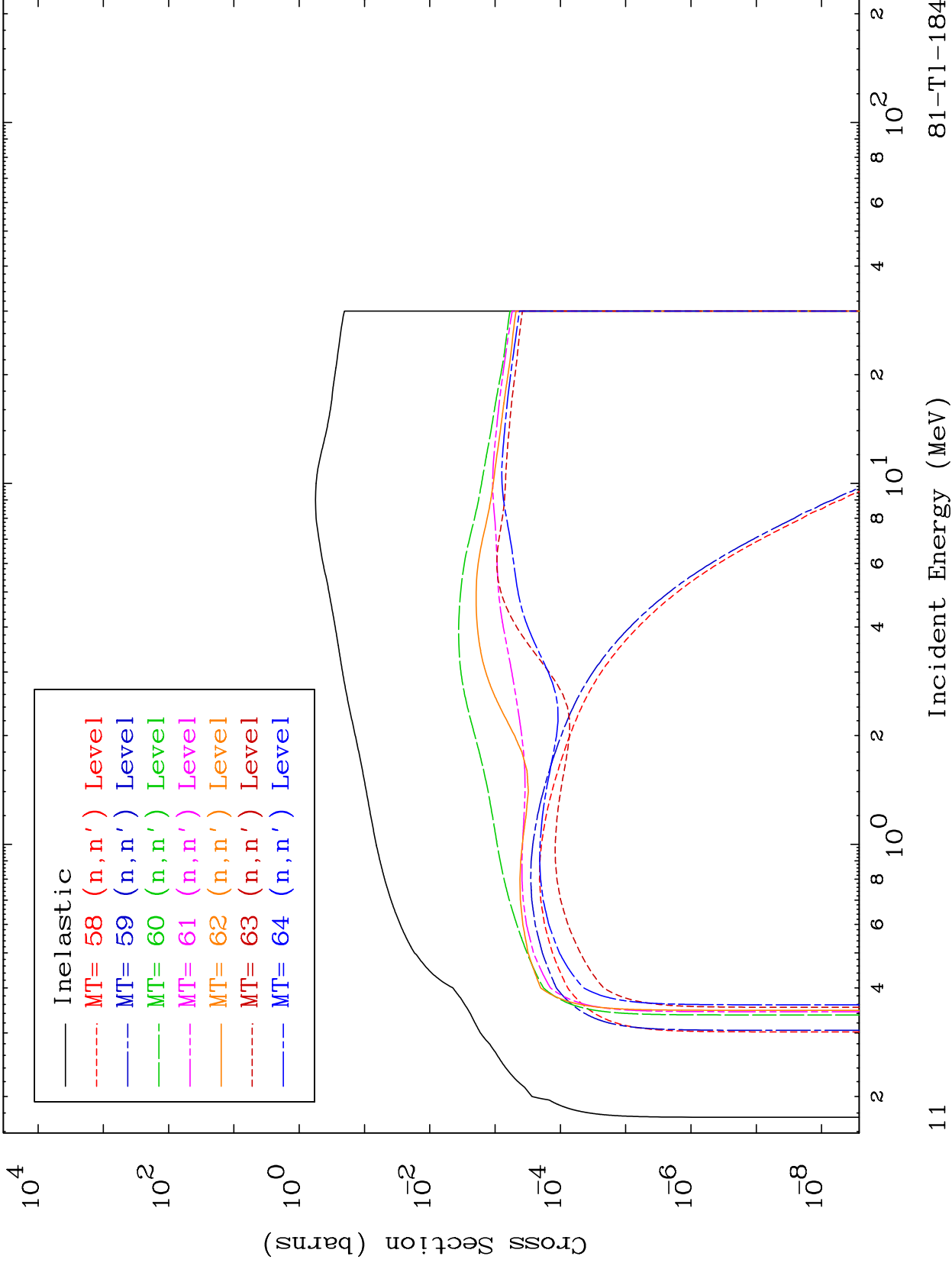
Incident Energy (MeV)

81-Tl-184

MAT 8068

(n,n') Levels  
293 Kelvin Cross Sections

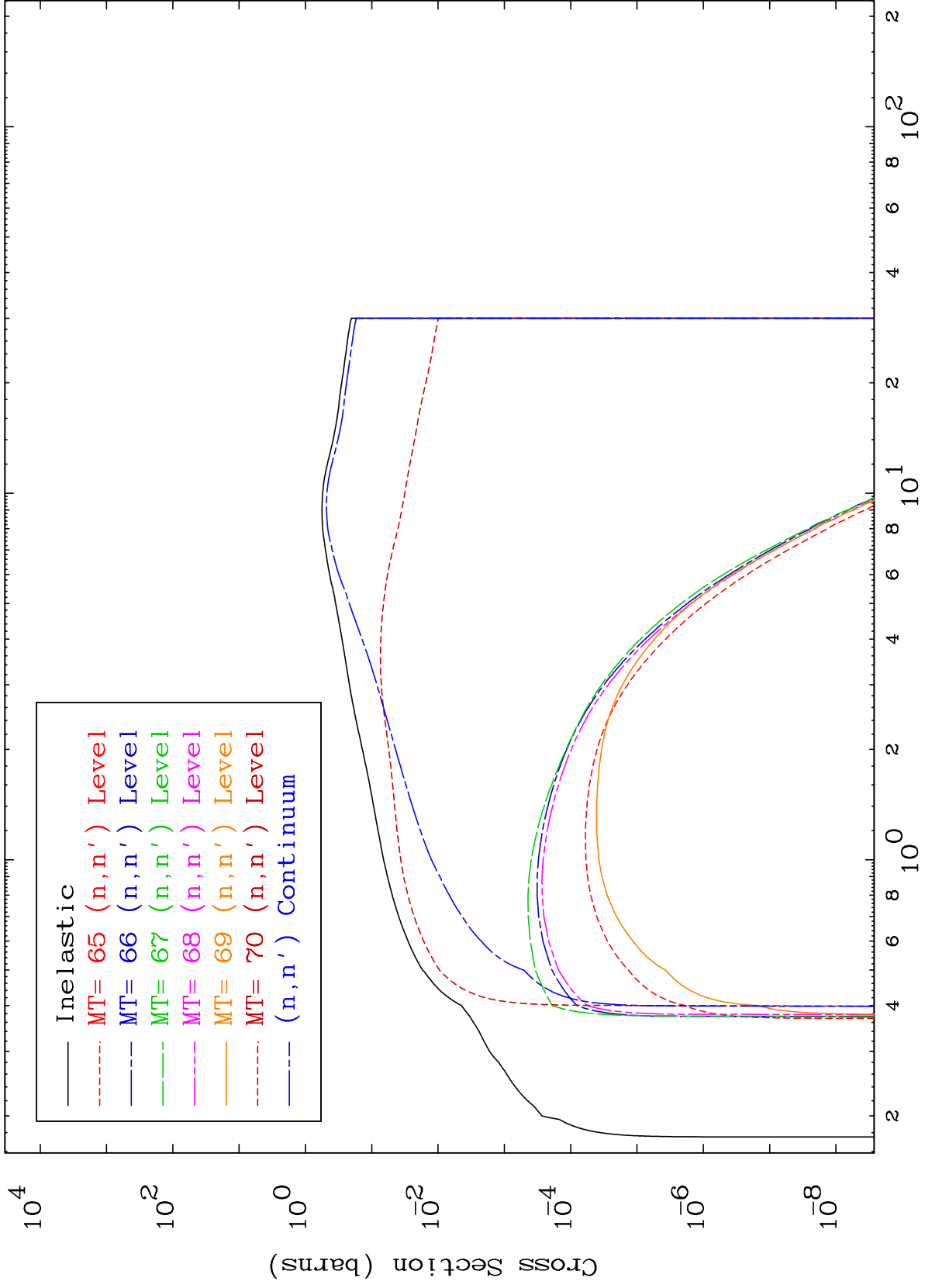
81-Tl-184



MAT 8068

(n,n') Levels  
293 Kelvin Cross Sections

81-Tl-184



12

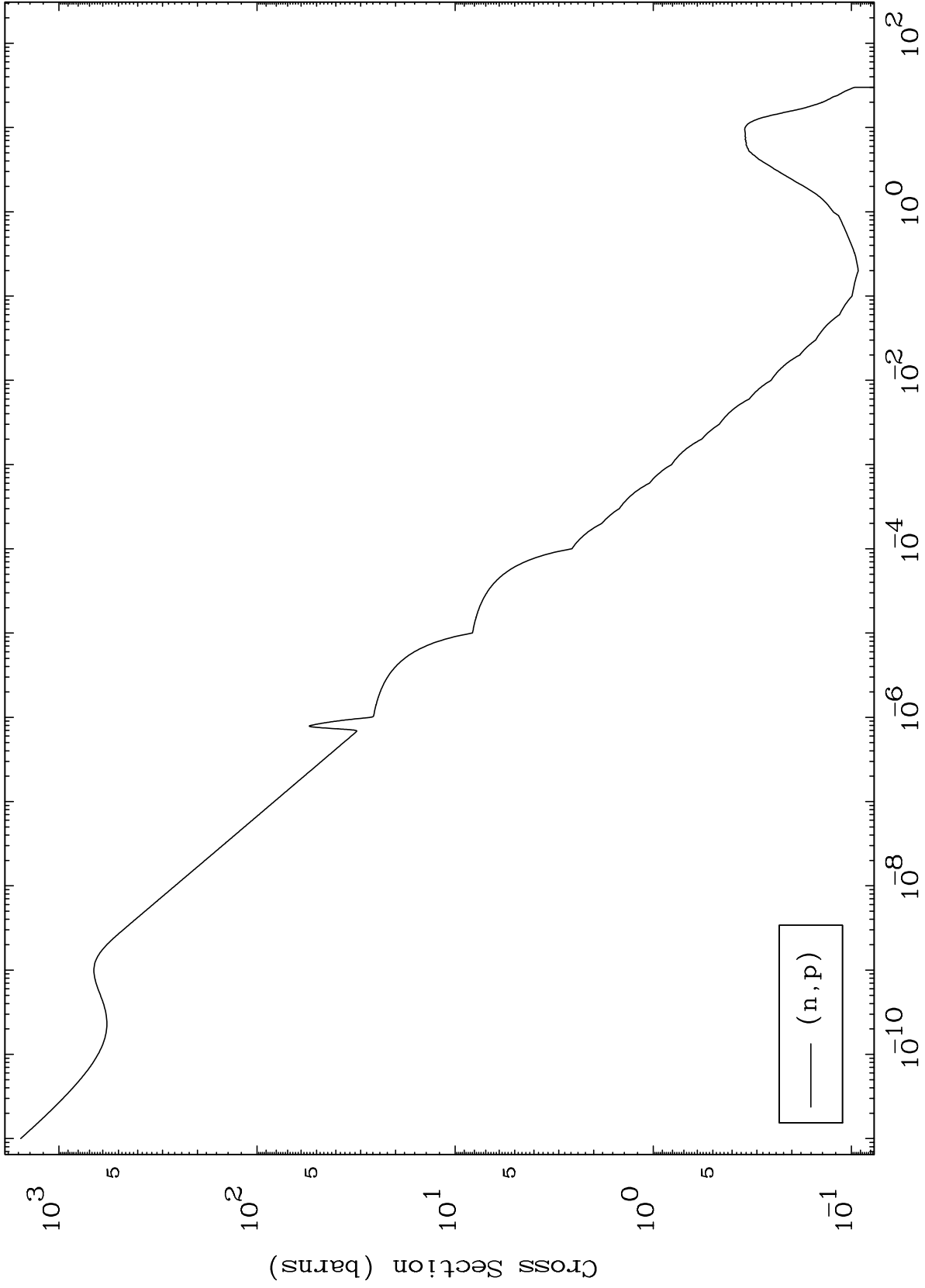
Incident Energy (MeV)

81-Tl-184

MAT 8068

(n,p) Levels  
293 Kelvin Cross Sections

81-Tl-184



13

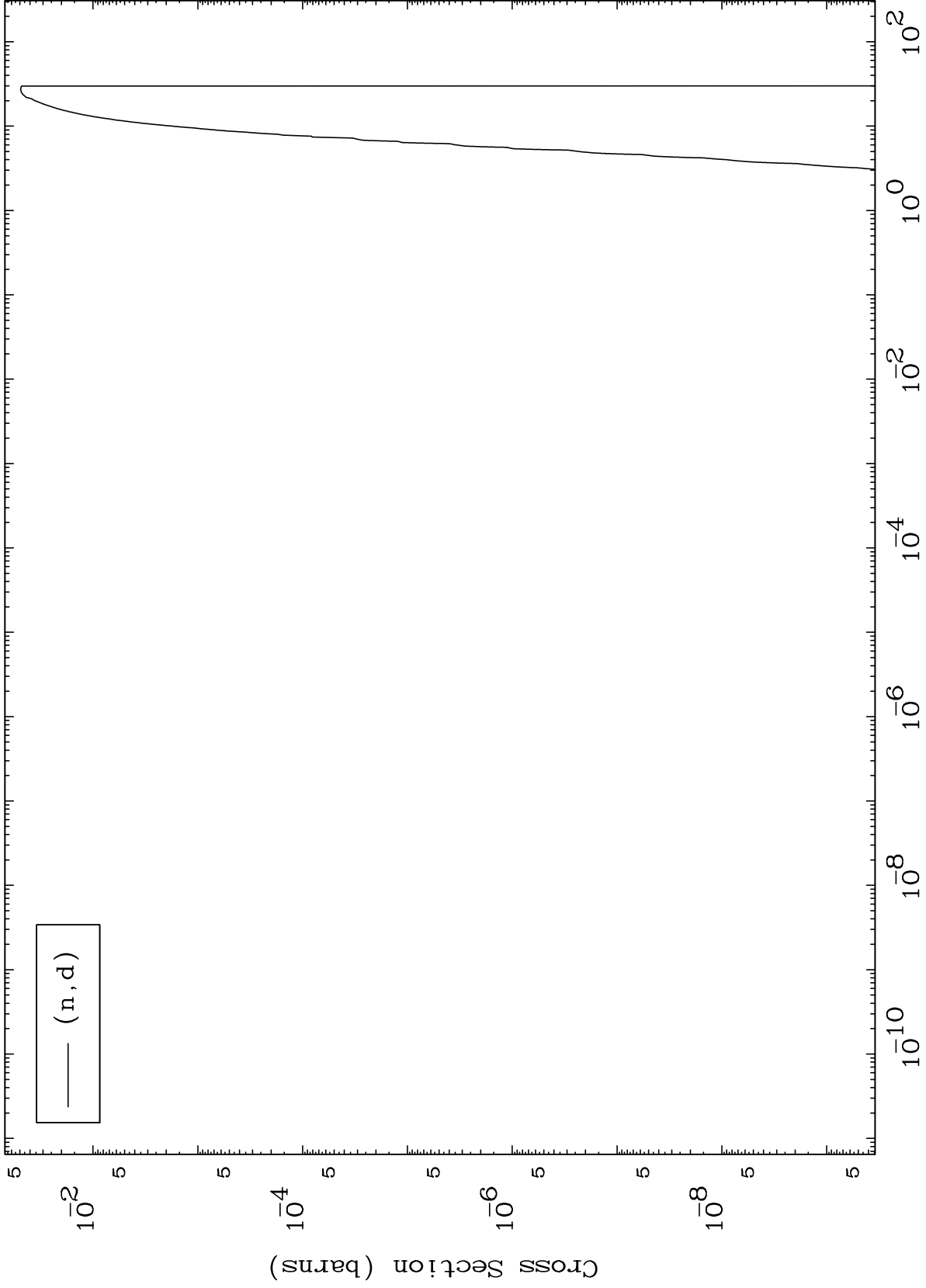
Incident Energy (MeV)

81-Tl-184

MAT 8068

(n,d) Levels  
293 Kelvin Cross Sections

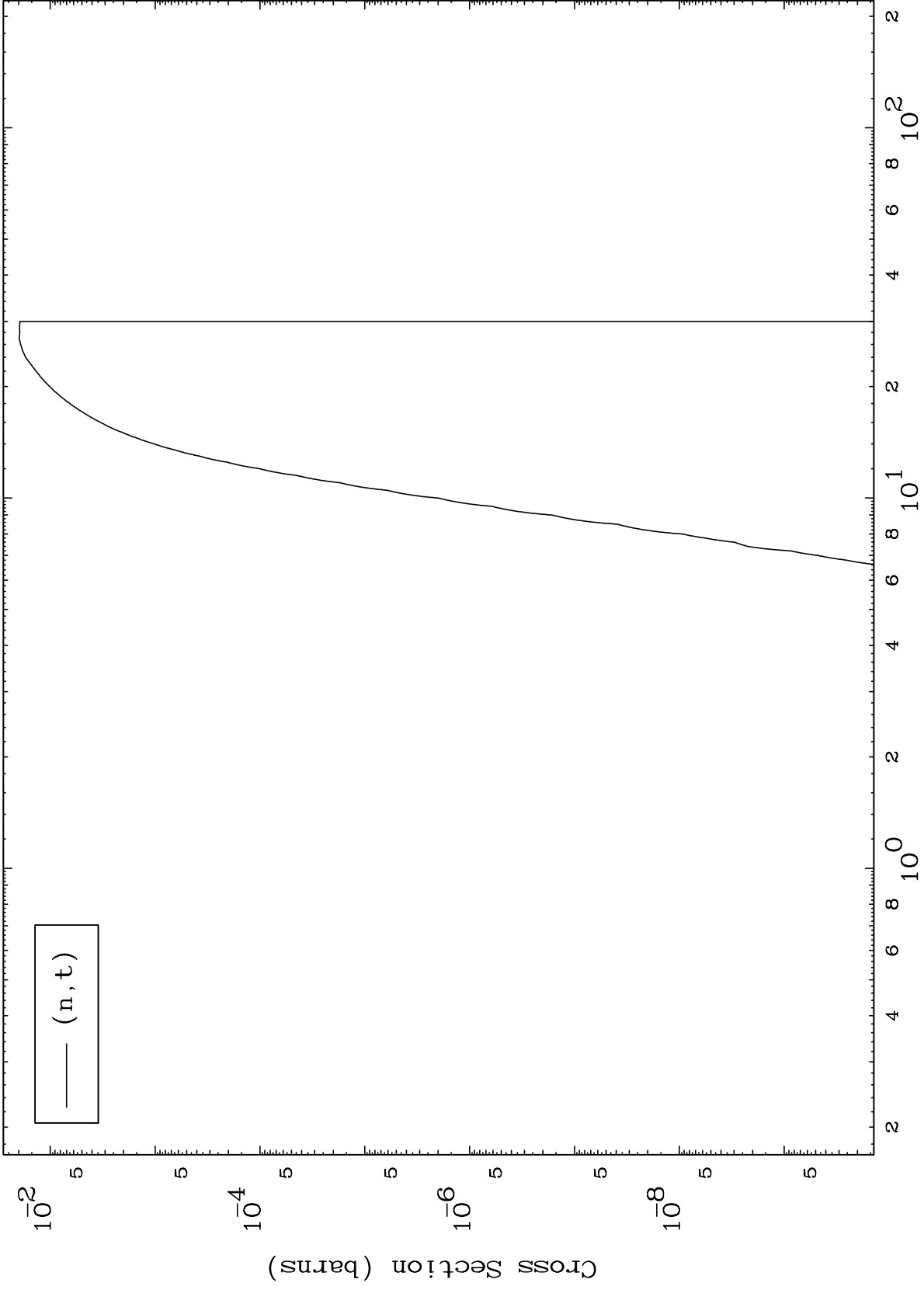
81-Tl-184



MAT 8068

(n,t) Levels  
293 Kelvin Cross Sections

81-Tl-184



15

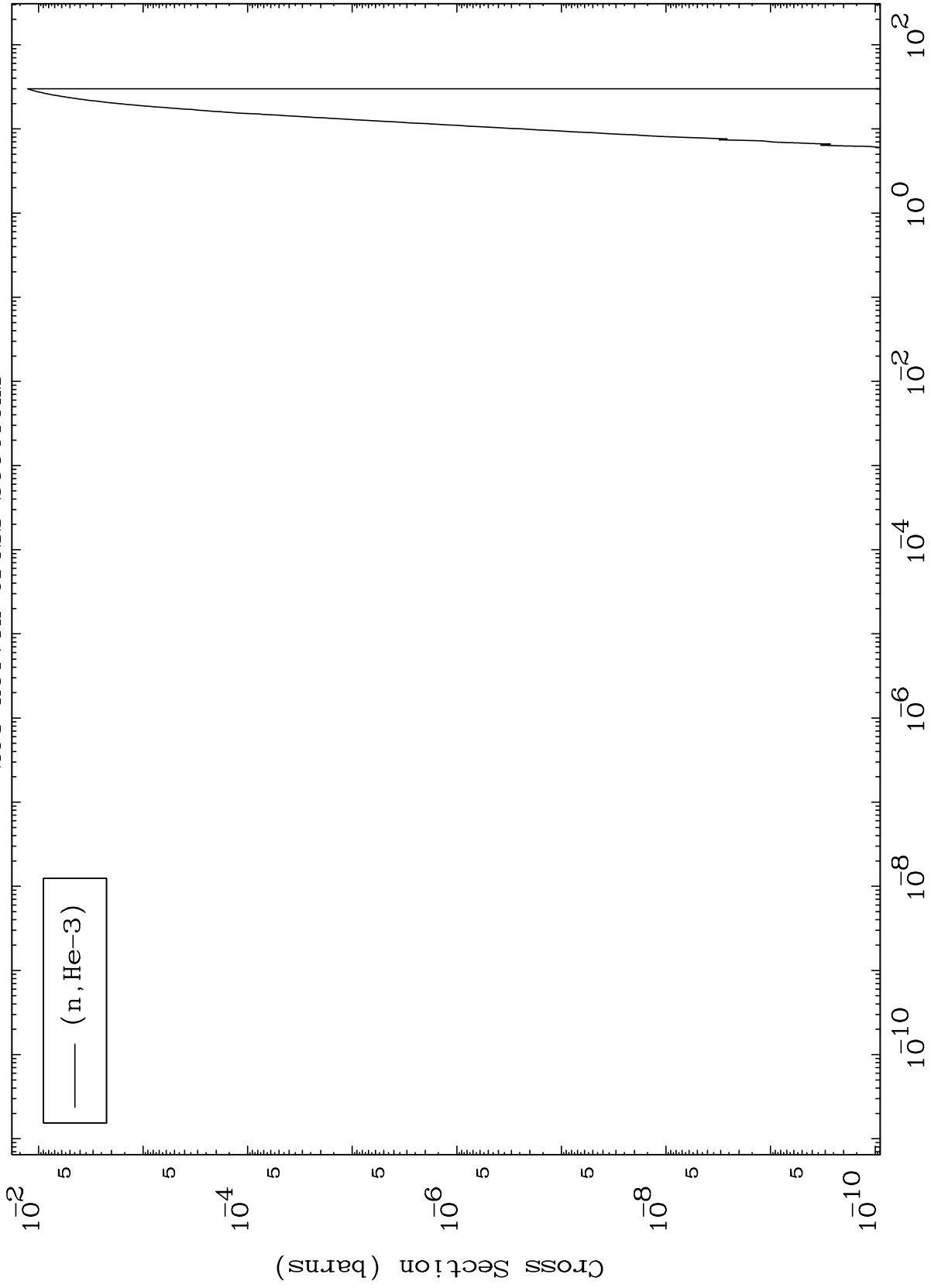
Incident Energy (MeV)

81-Tl-184

MAT 8068

(n,He3) Levels  
293 Kelvin Cross Sections

81-T1-184



16

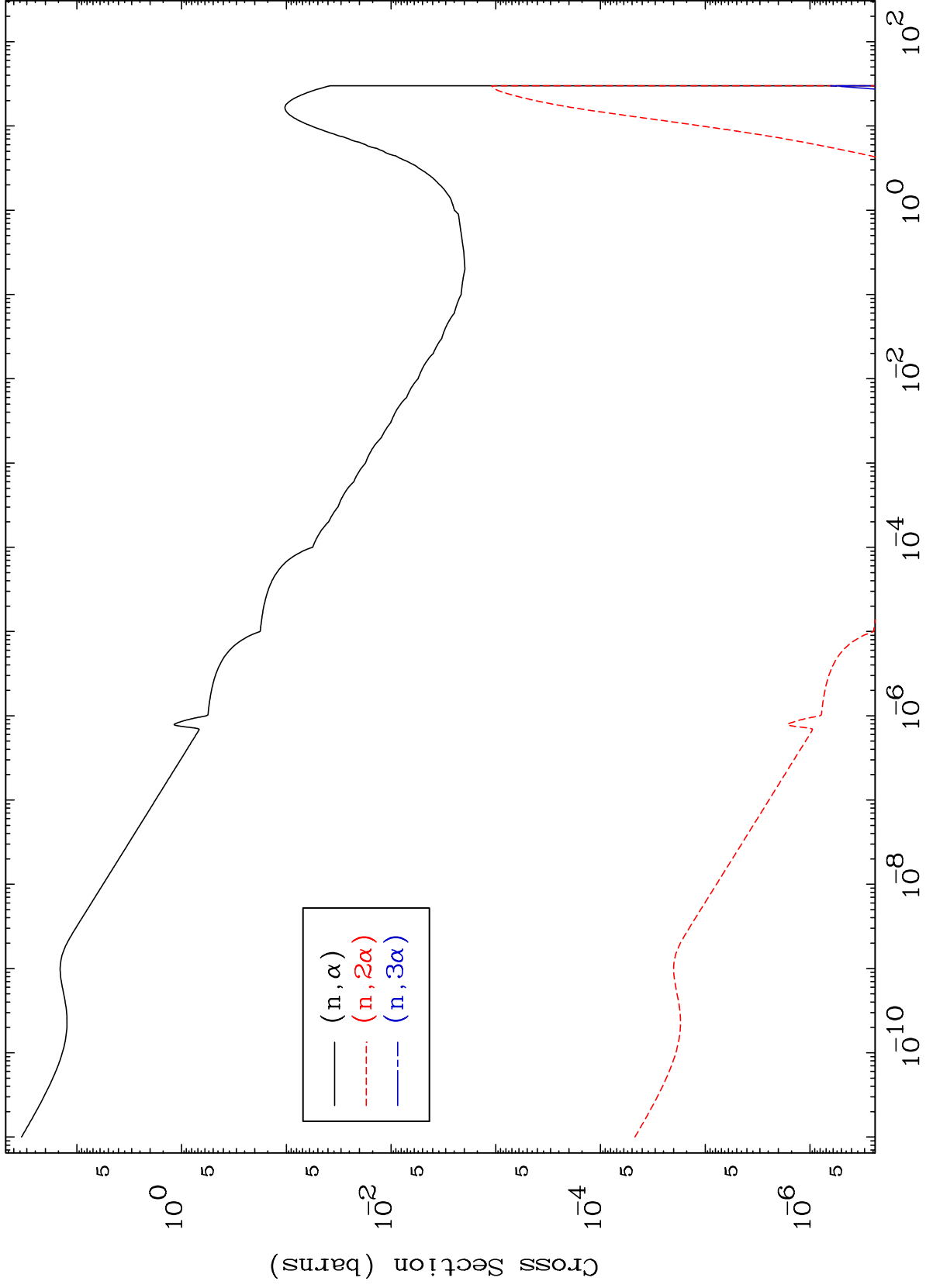
Incident Energy (MeV)

81-T1-184

MAT 8068

(n,α) Levels  
293 Kelvin Cross Sections

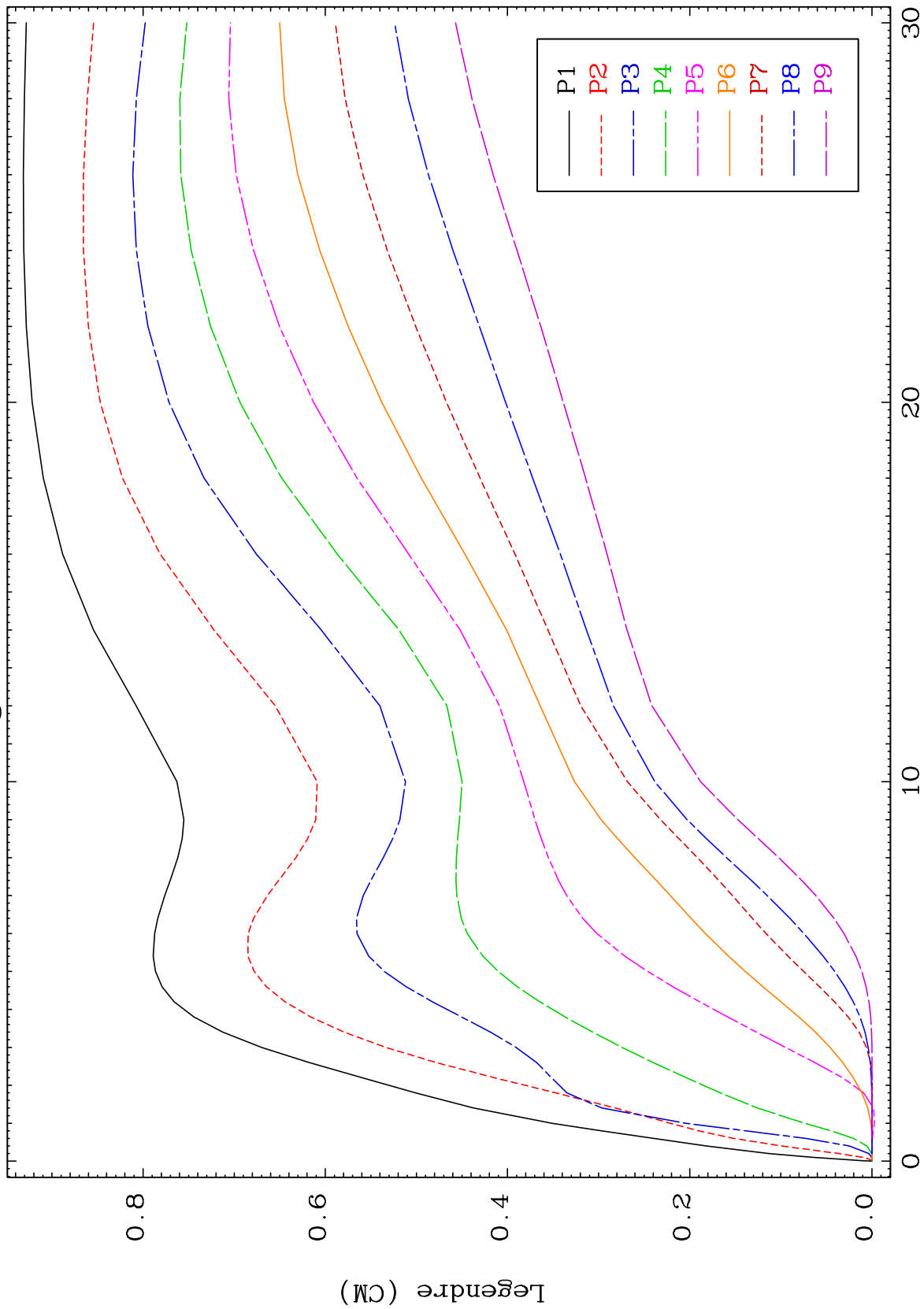
81-Tl-184



MAT 8068

Elastic Legendre Coefficients

81-Tl-184



18

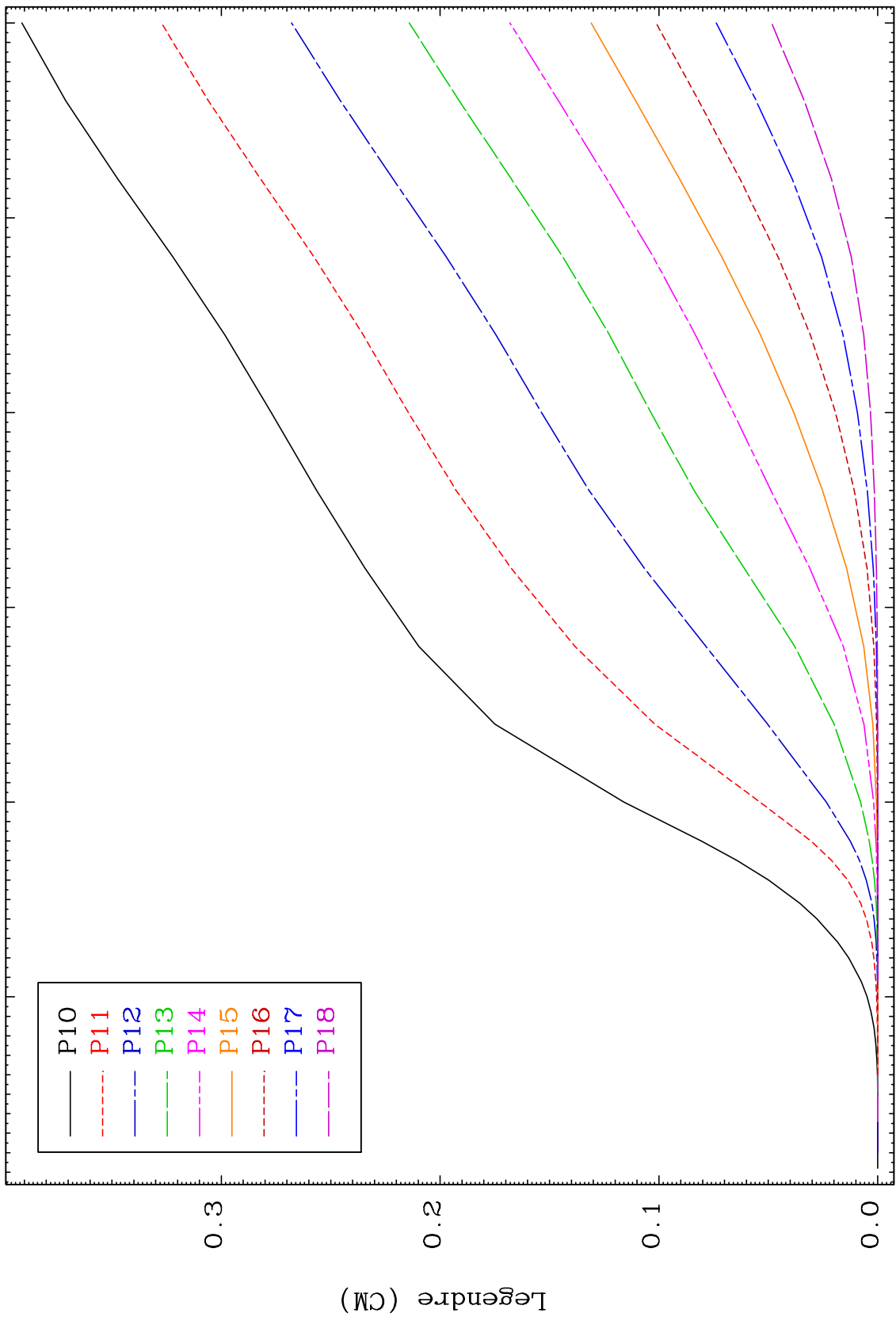
Incident Energy (MeV)

81-Tl-184

MAT 8068

Elastic Legendre Coefficients

81-Tl-184



19

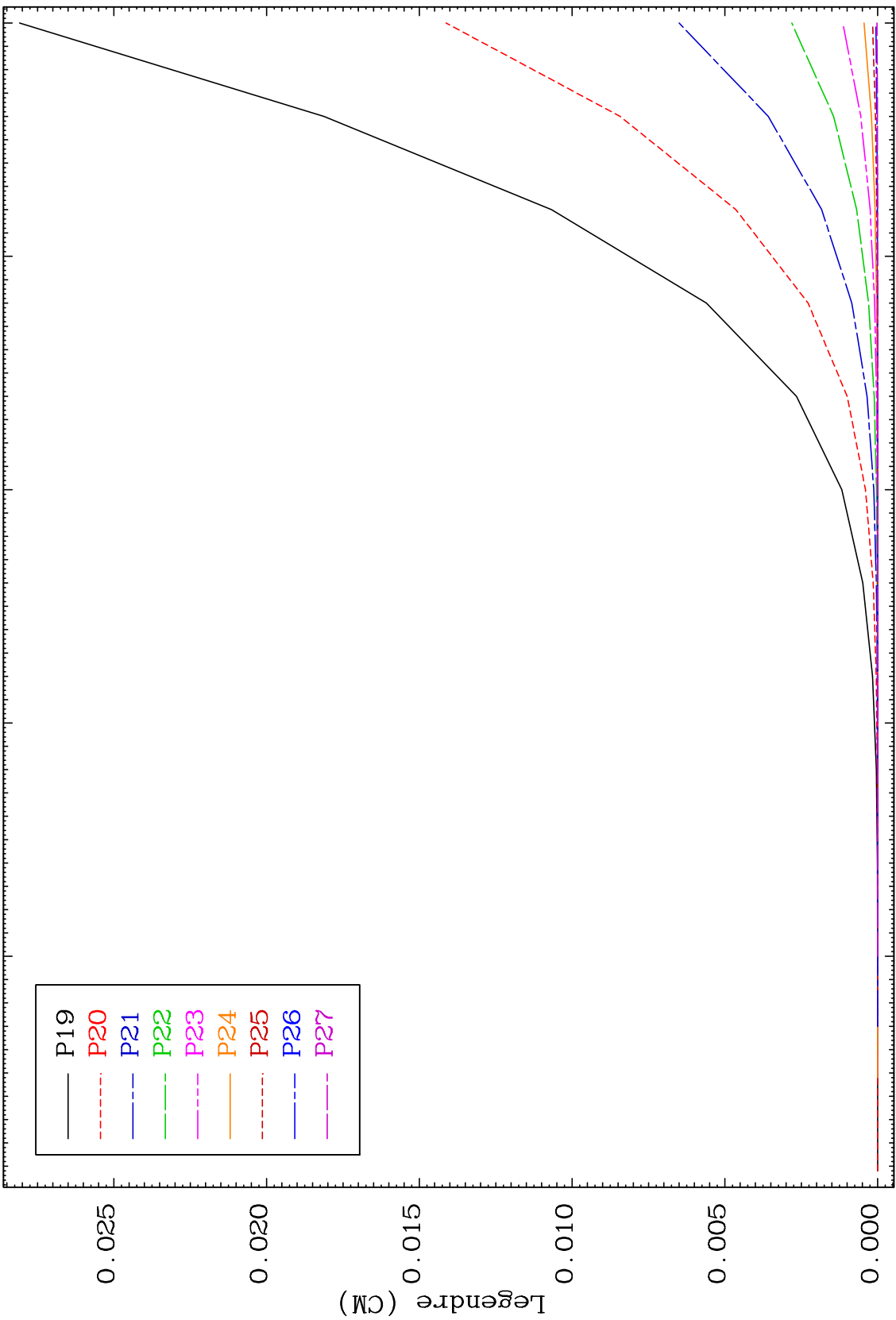
Incident Energy (MeV)

81-Tl-184

MAT 8068

Elastic Legendre Coefficients

81-Tl-184



20

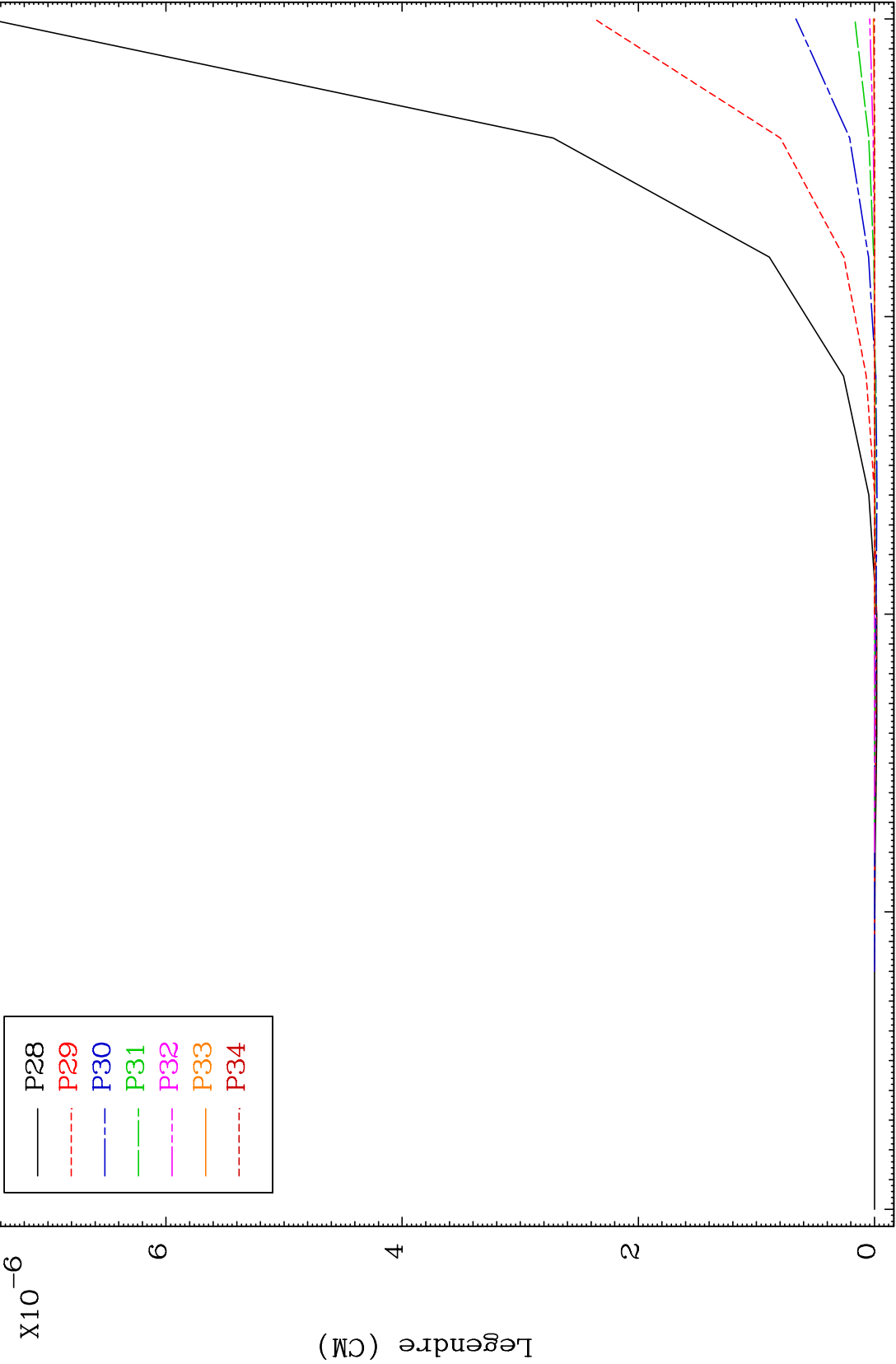
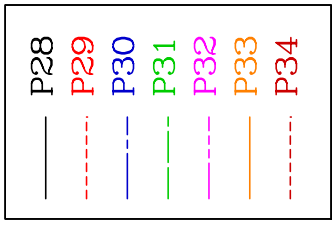
Incident Energy (MeV)

81-Tl-184

MAT 8068

Elastic Legendre Coefficients

81-Tl-184



21

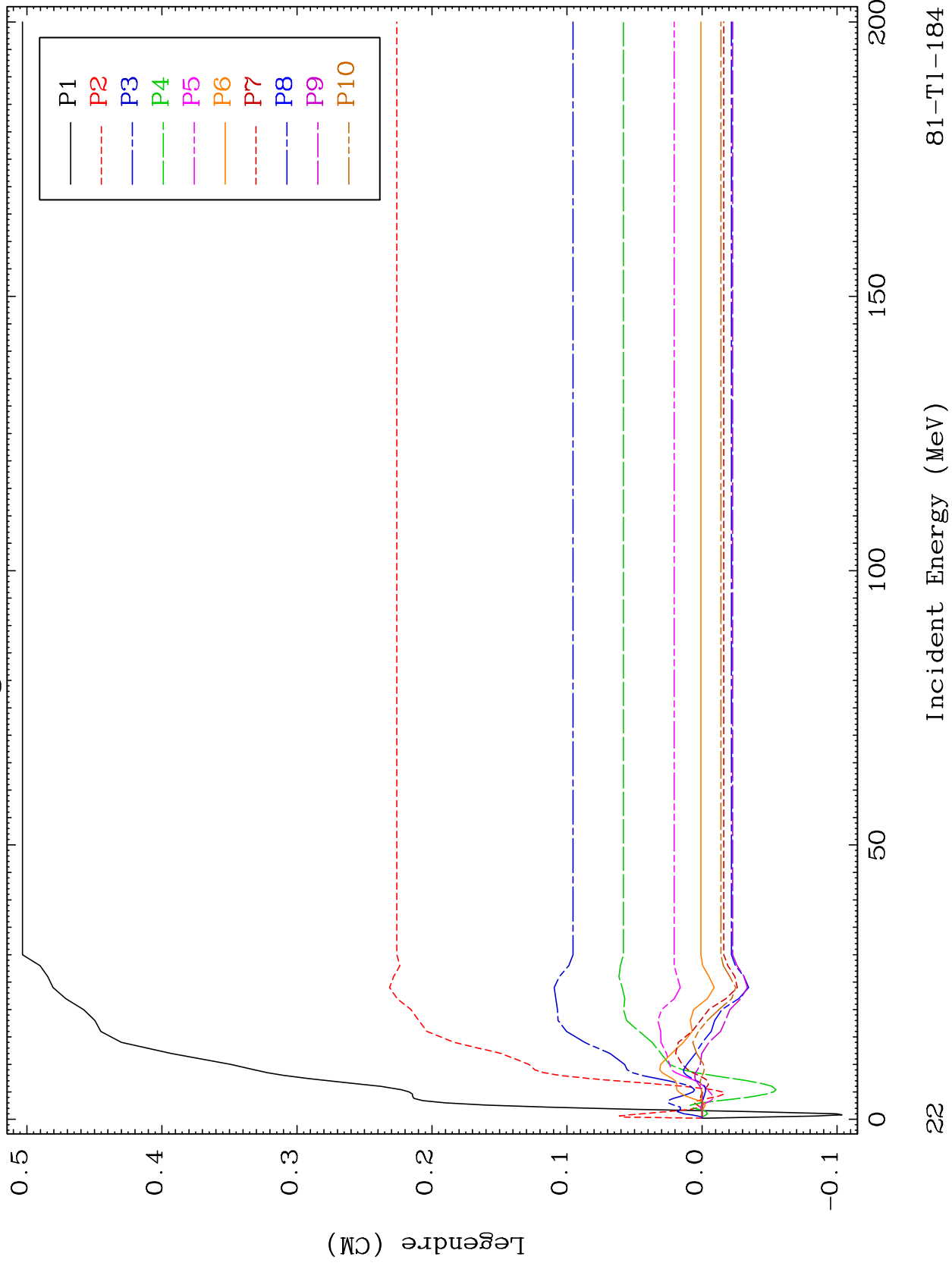
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

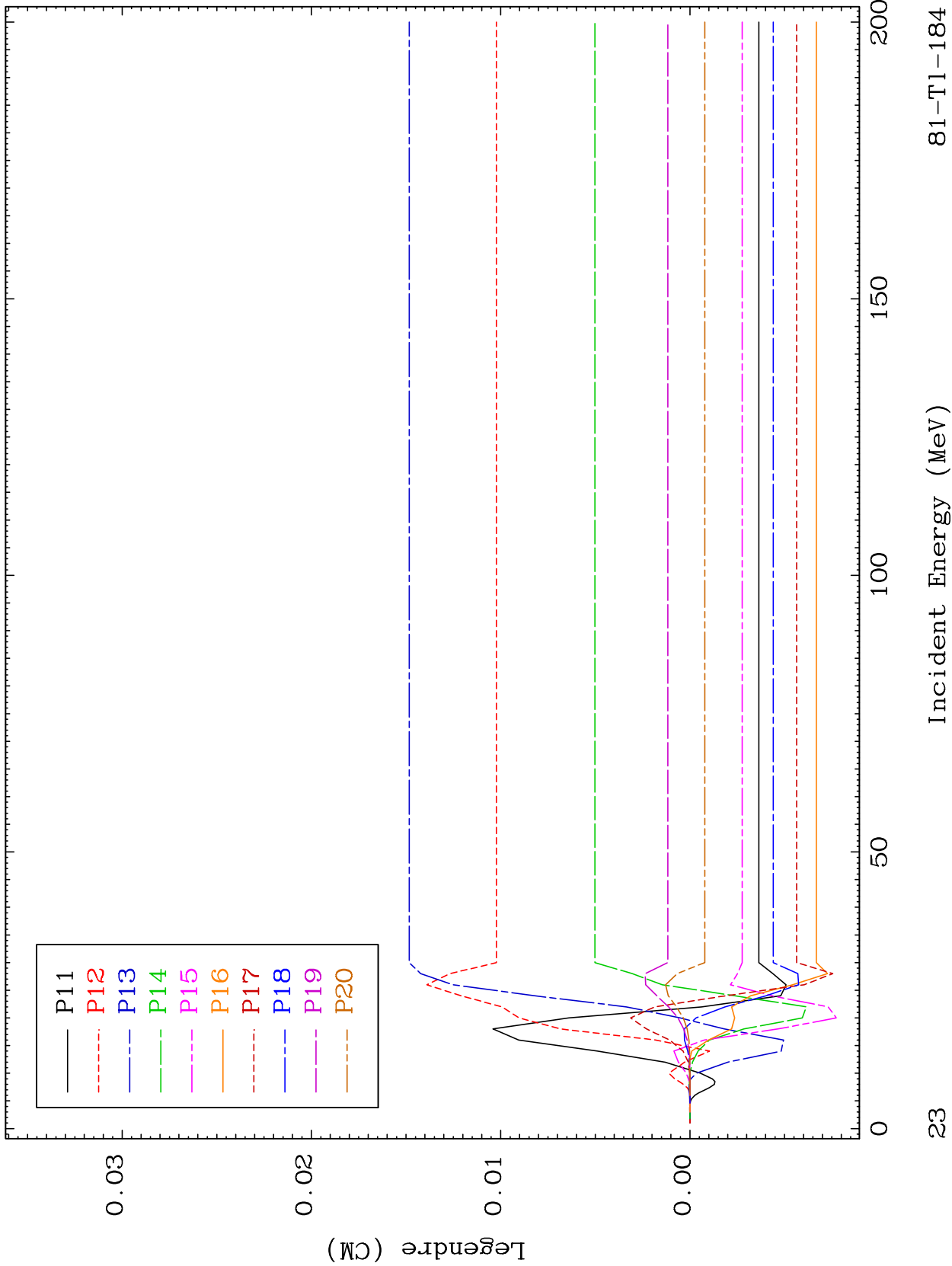
81-Tl-184



81-Tl-184

Incident Energy (MeV)

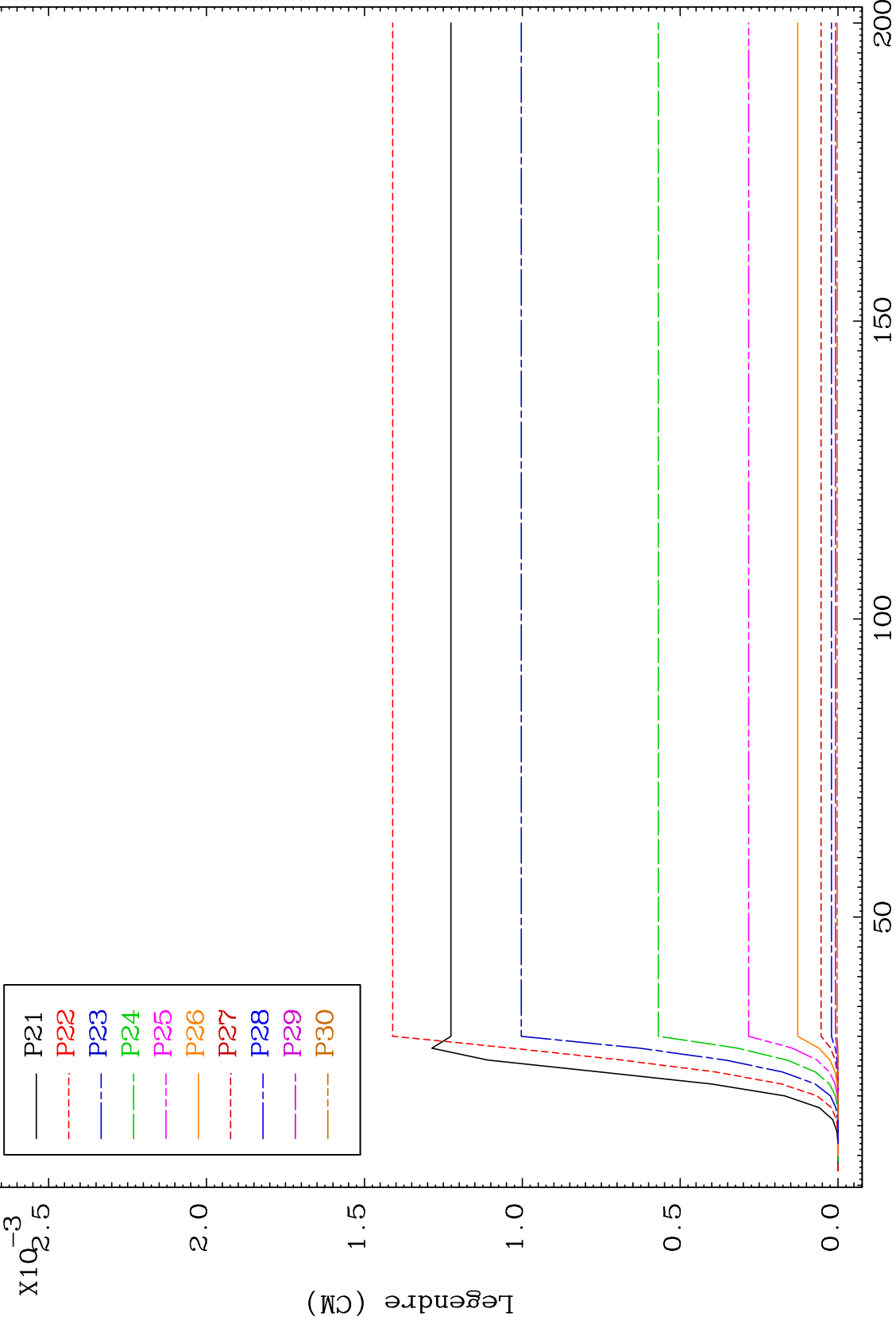
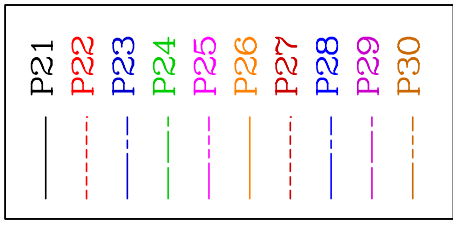
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MAT 8068

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

81-Tl-184



24

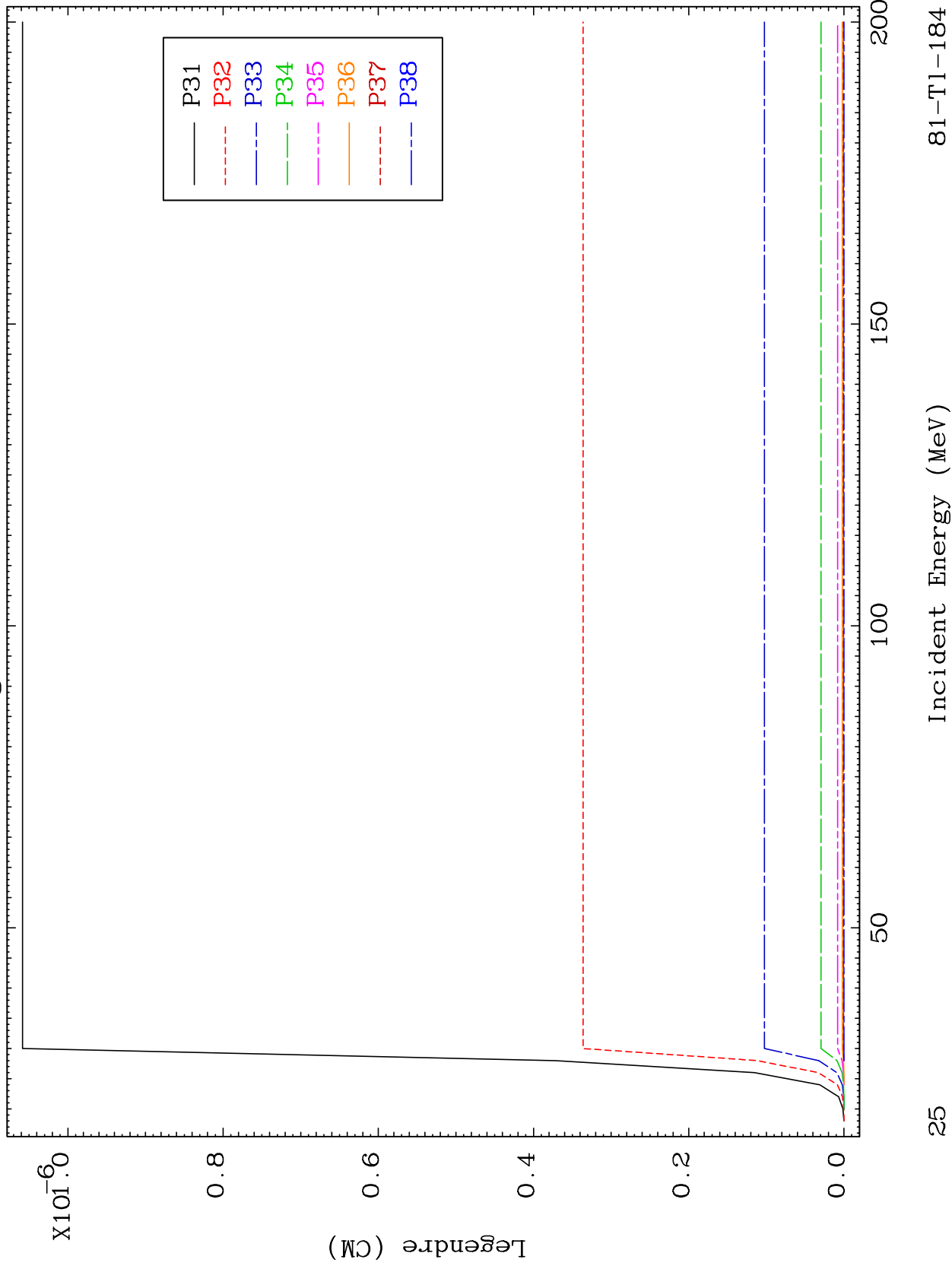
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



81-Tl-184

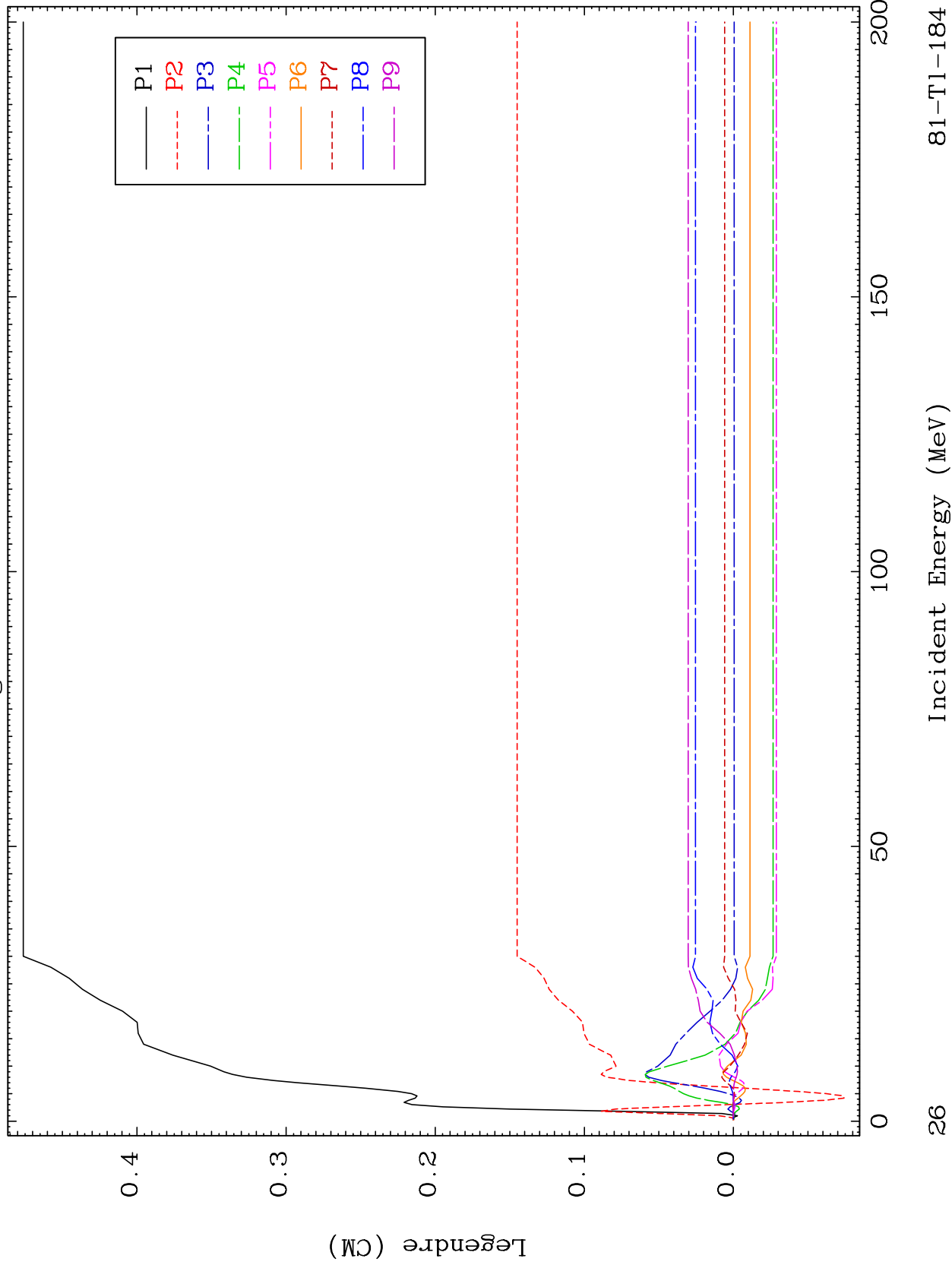
Incident Energy (MeV)

25

MAT 8068

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

81-Tl-184



26

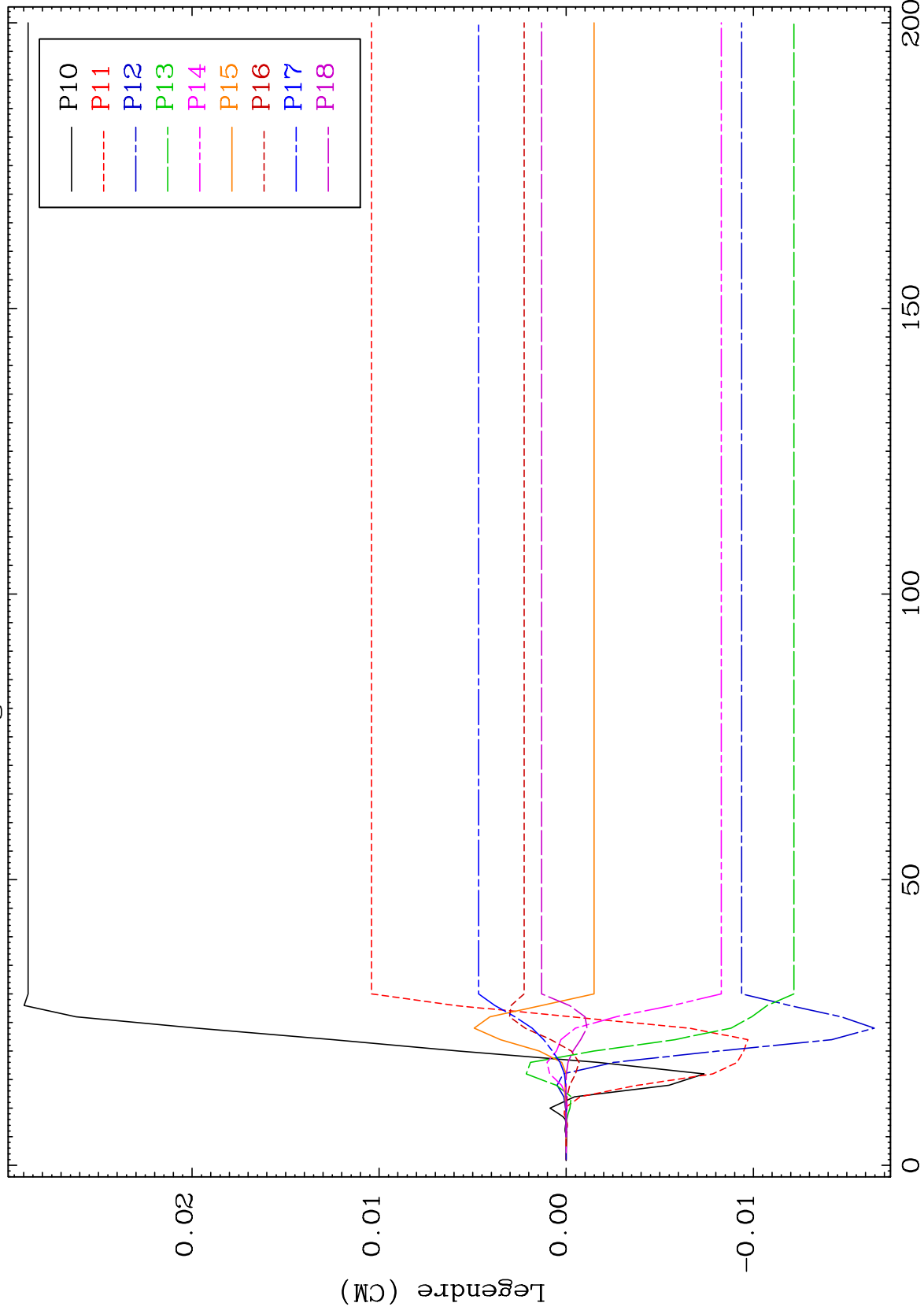
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



27

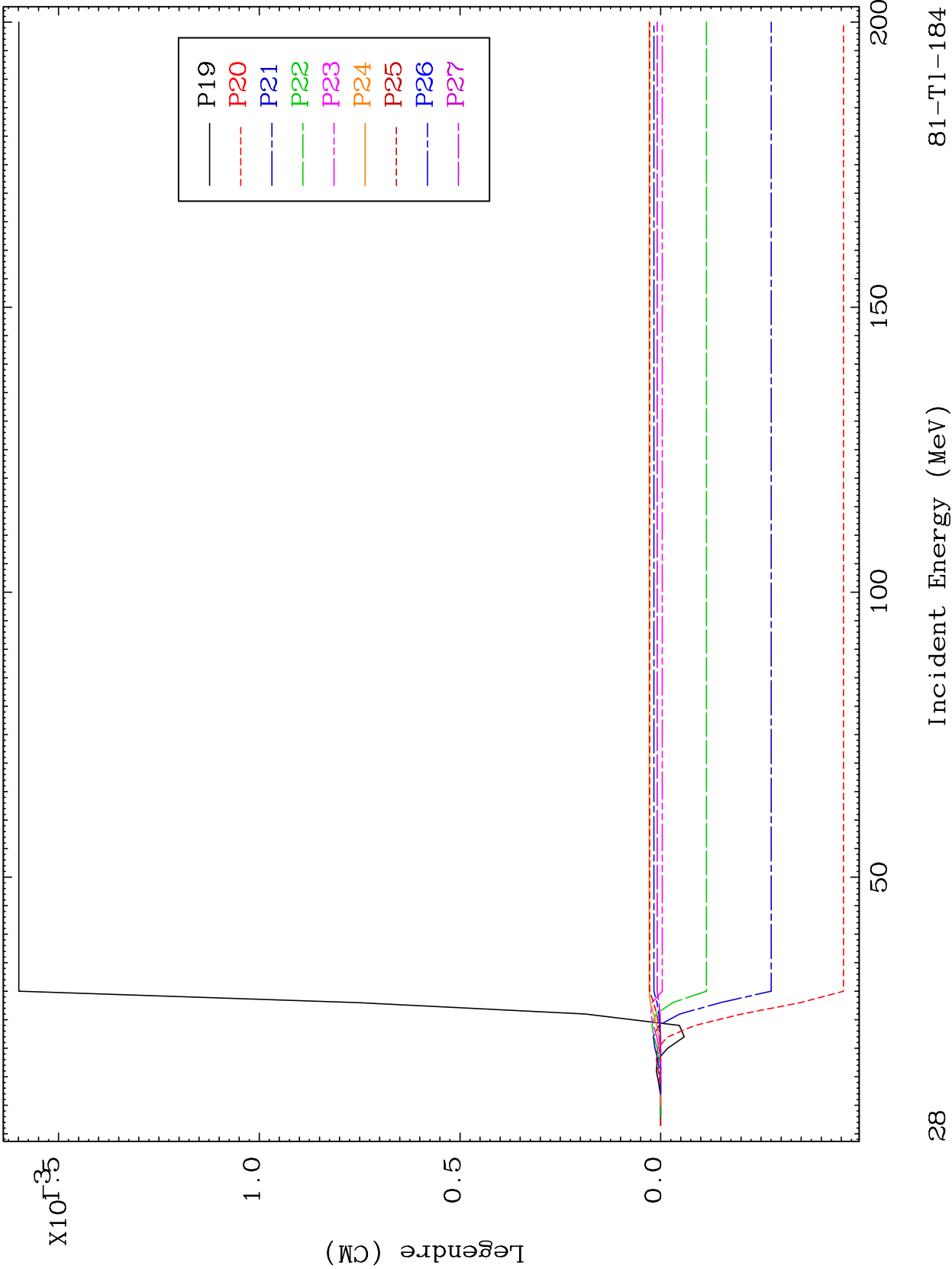
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



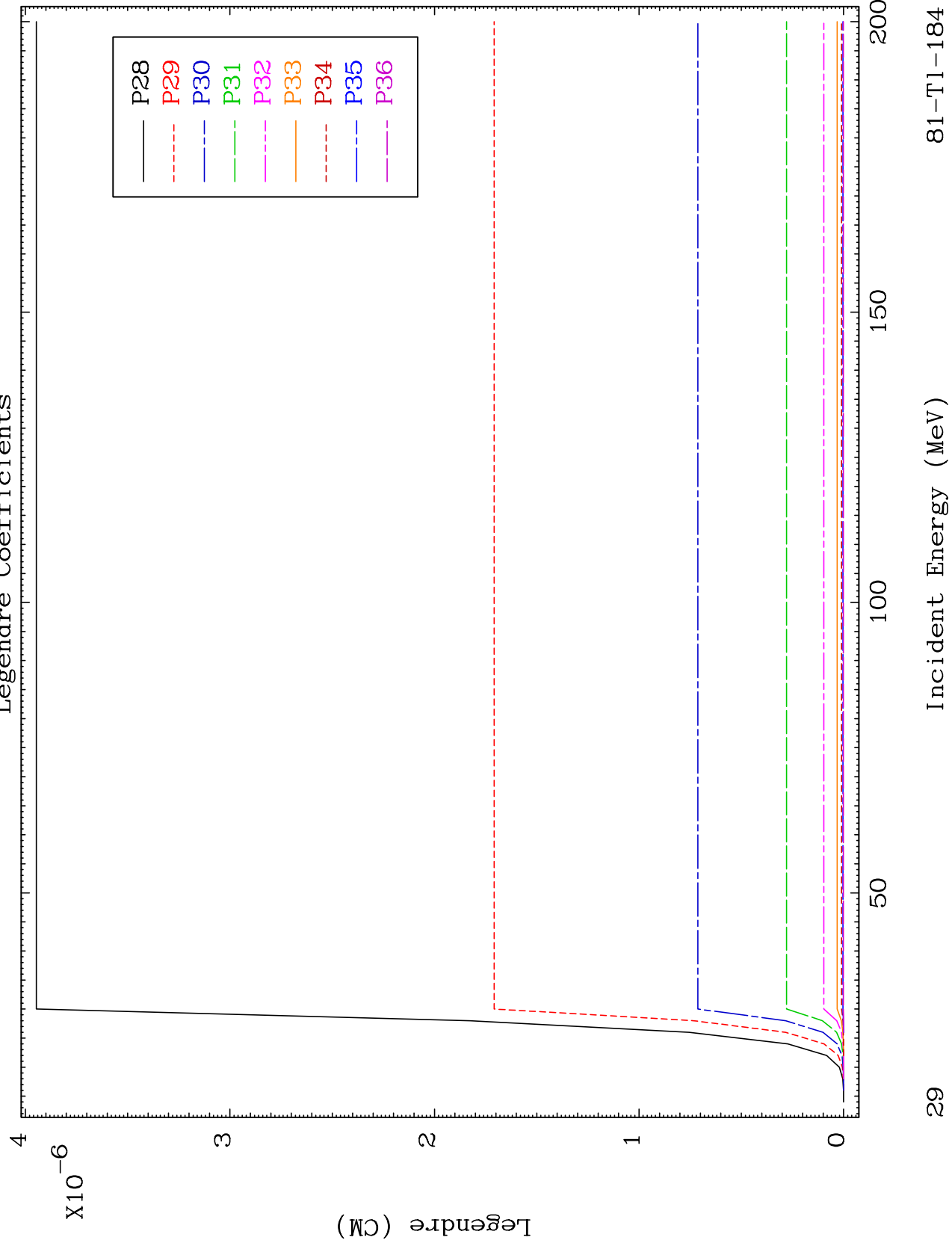
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81-Tl-184

MAT 8068

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

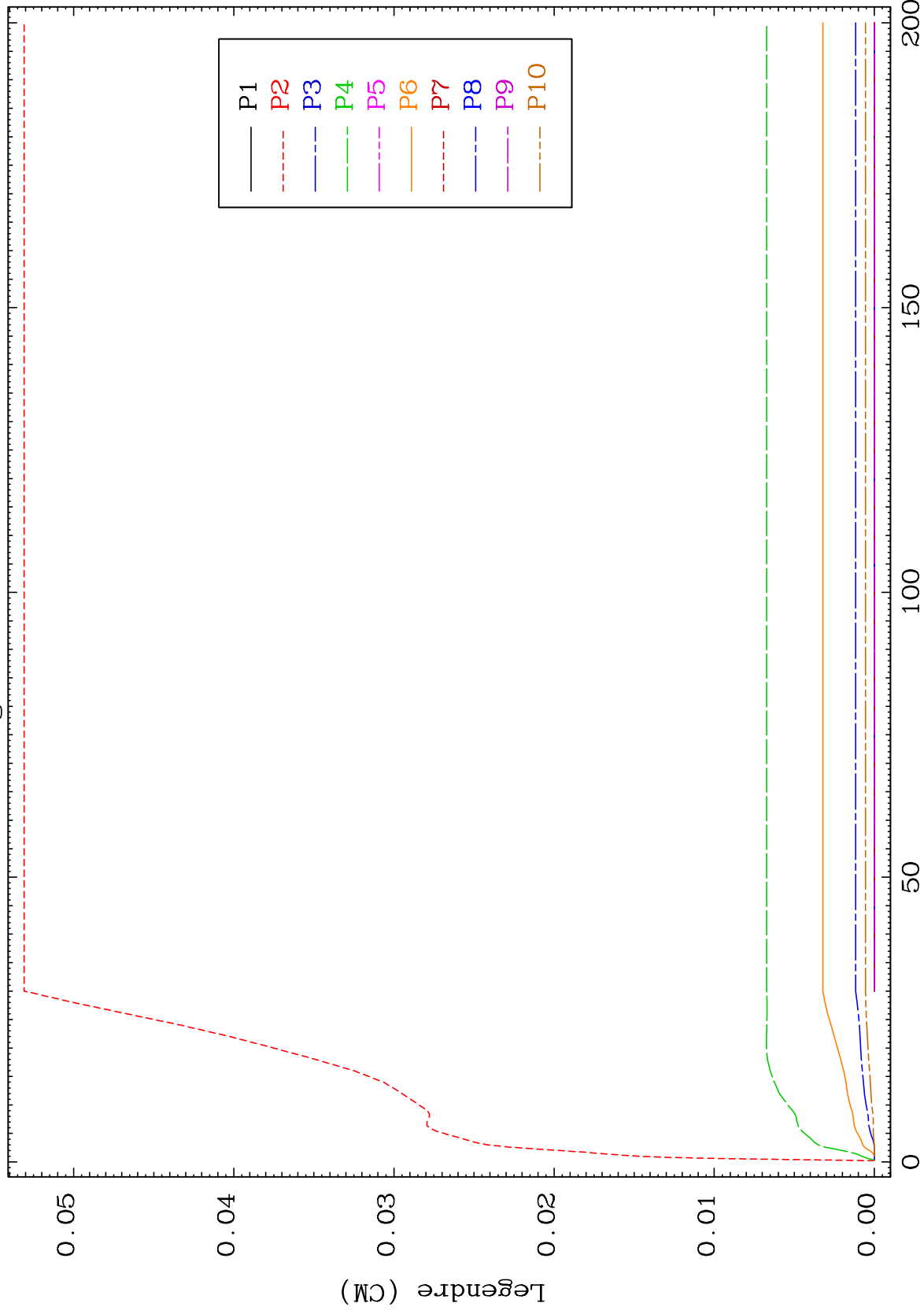
81-Tl-184



MAT 8068

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

81-Tl-184



81-Tl-184

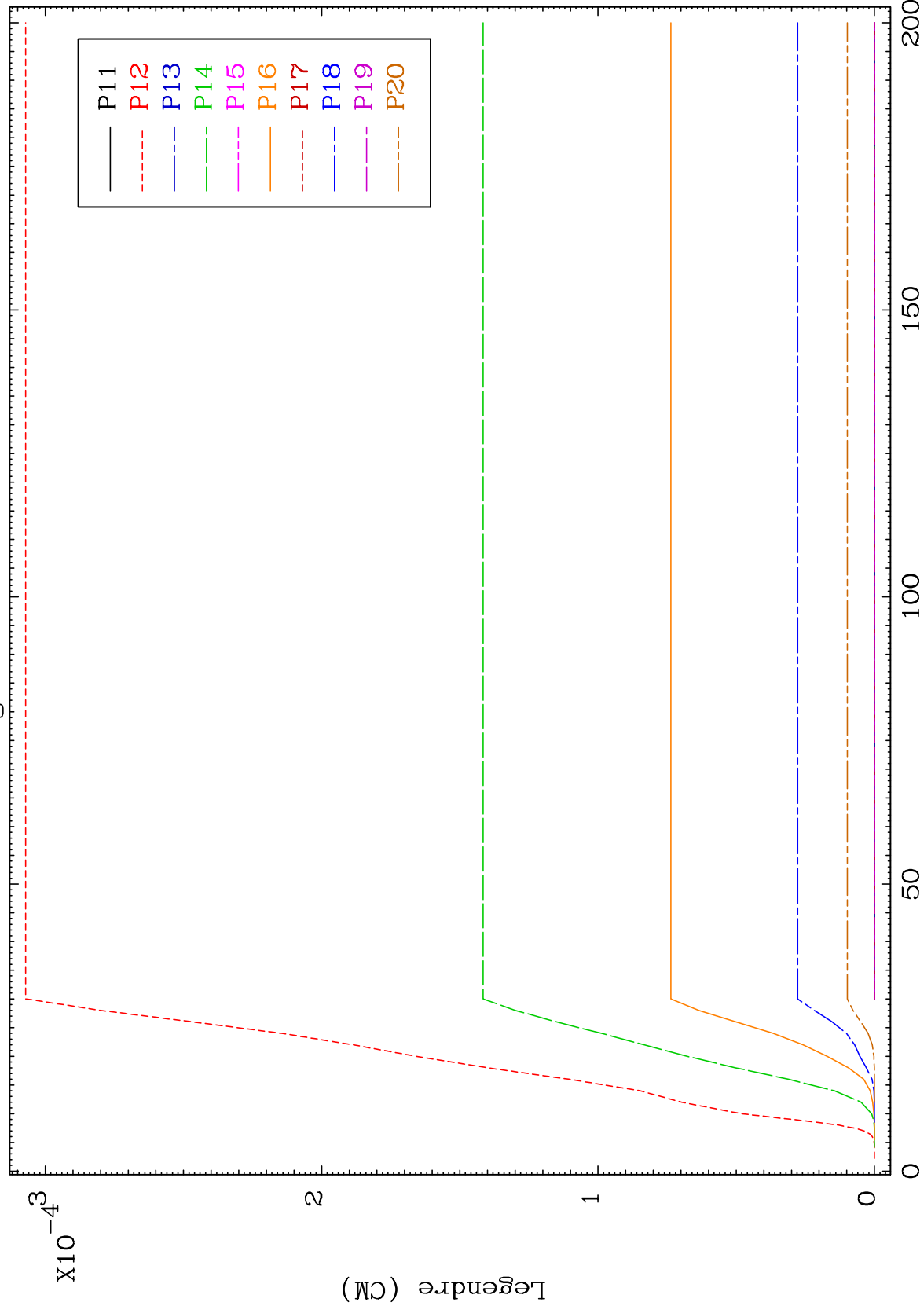
Incident Energy (MeV)

30

MAT 8068

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

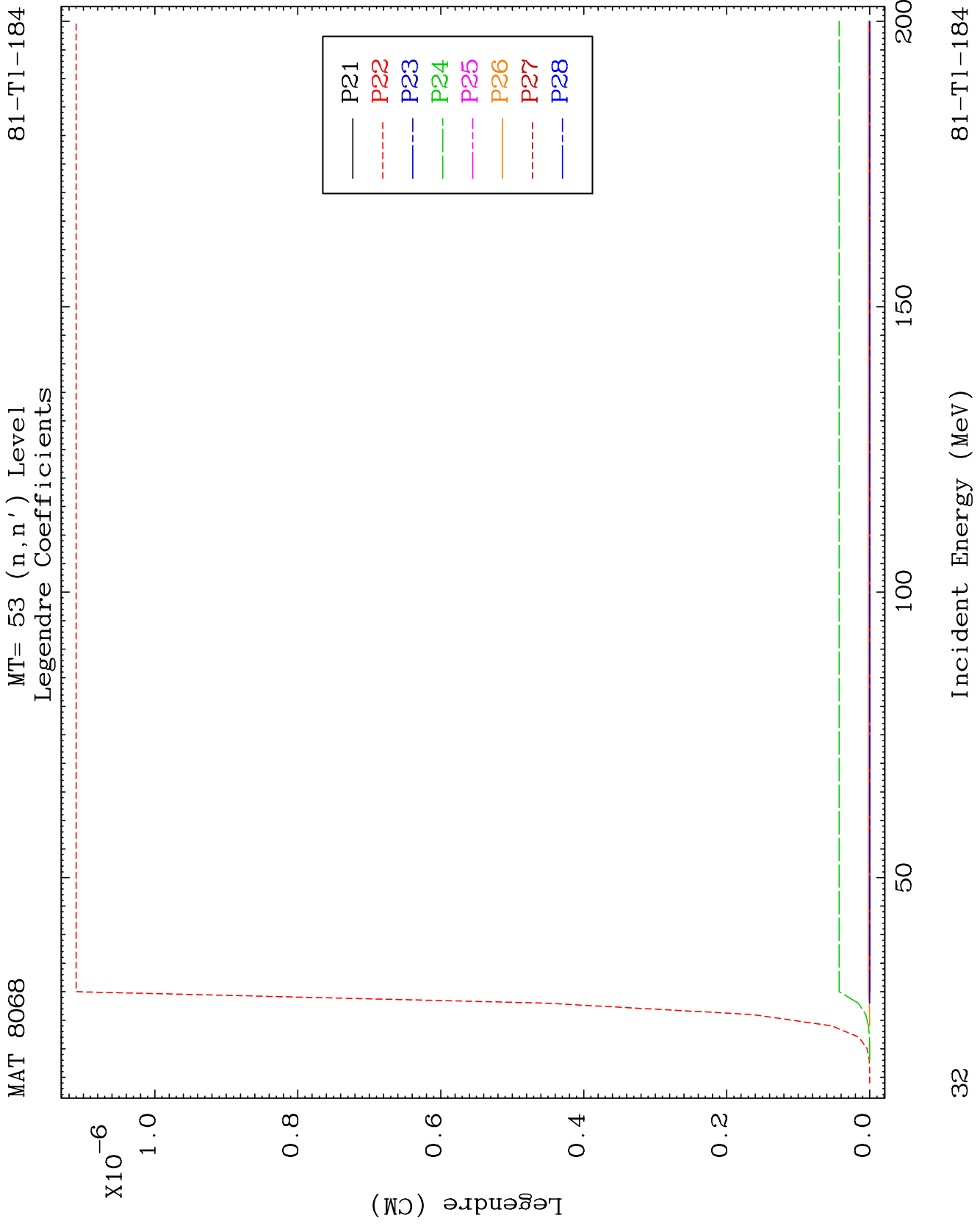
81-Tl-184



31

Incident Energy (MeV)

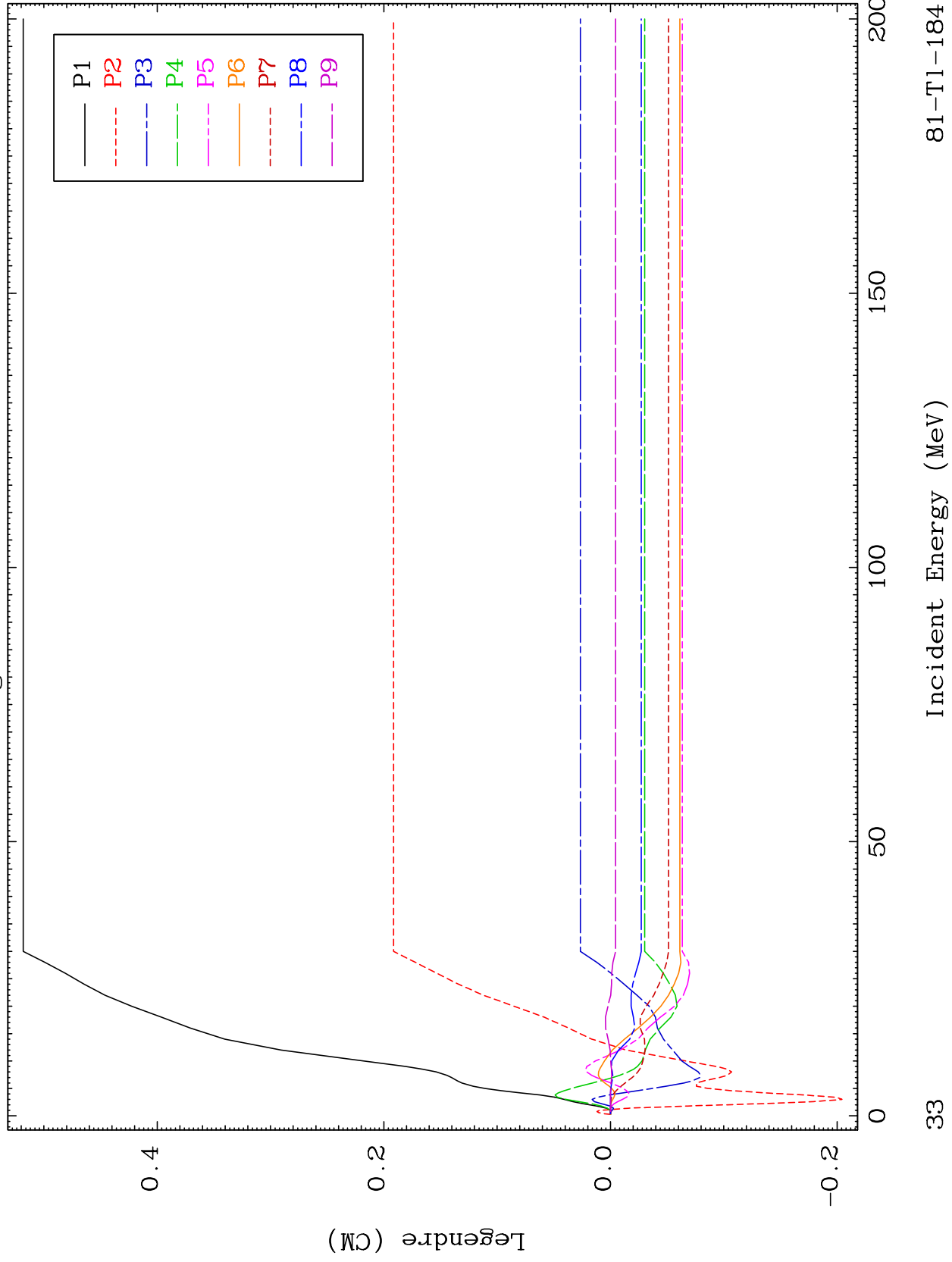
81-Tl-184



MAT 8068

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

81-Tl-184



81-Tl-184

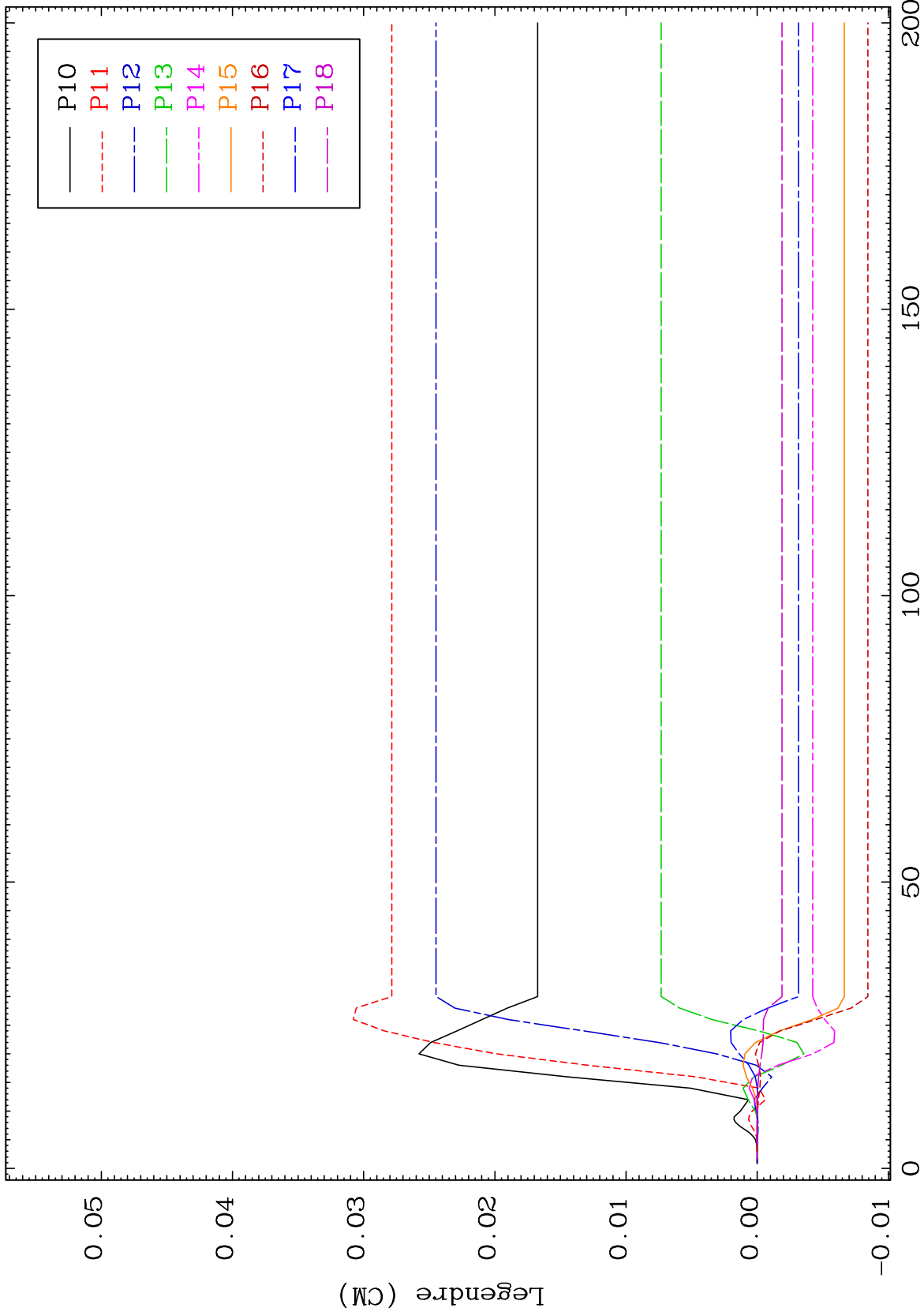
Incident Energy (MeV)

33

MAT 8068

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

81-Tl-184



34

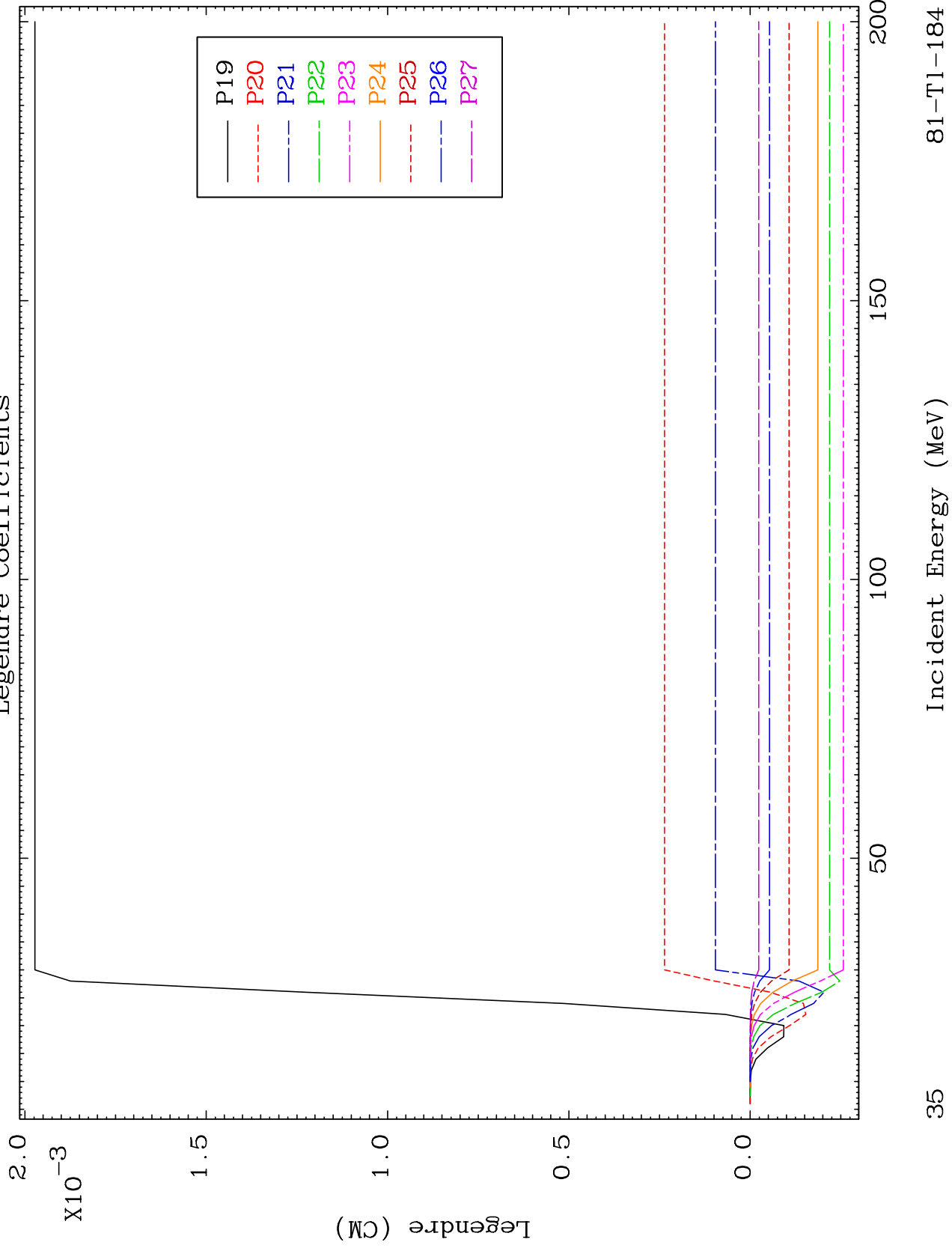
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



35

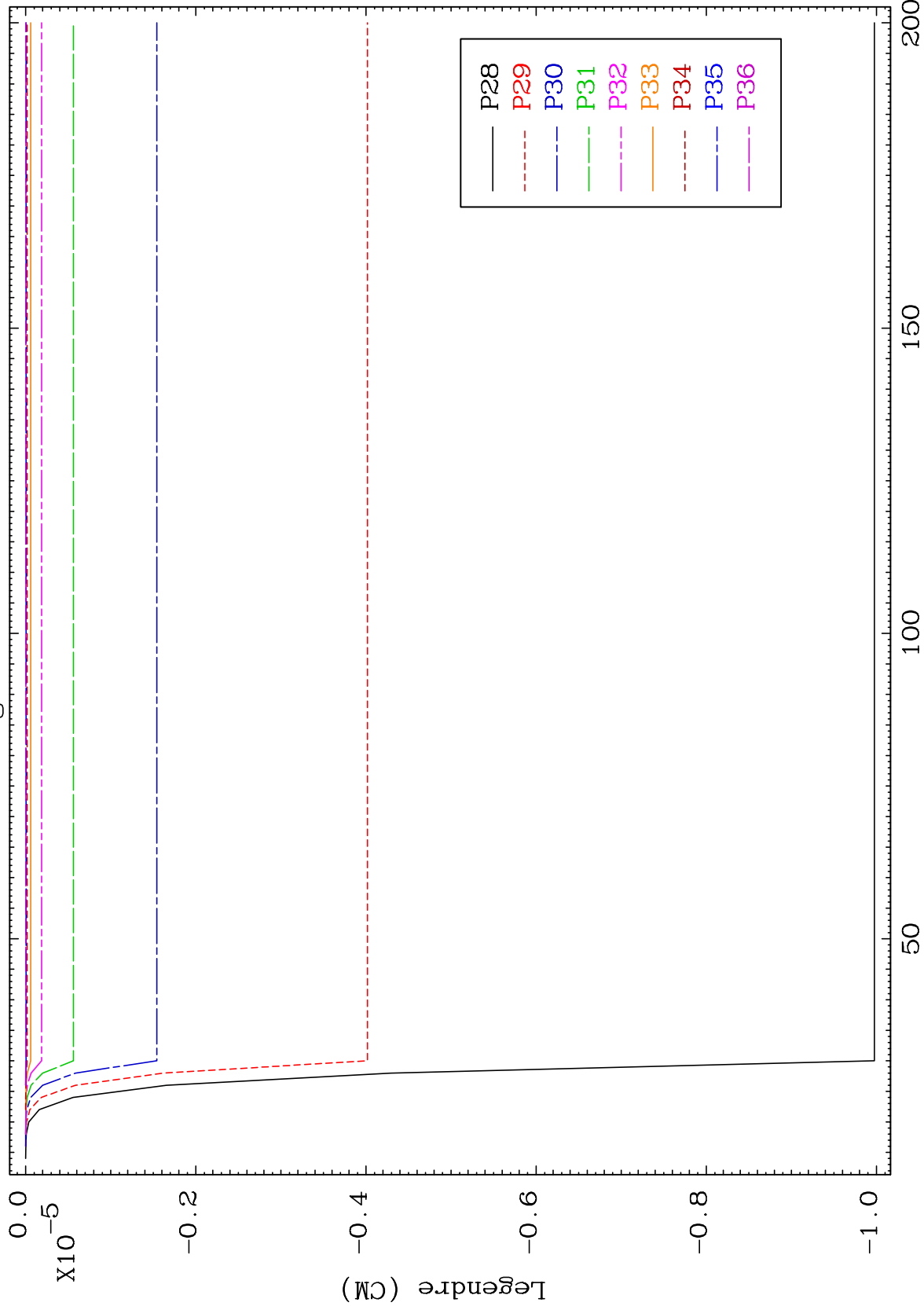
81-Tl-184

MAT 8068

MT= 54 (n,n') Level

81-Tl-184

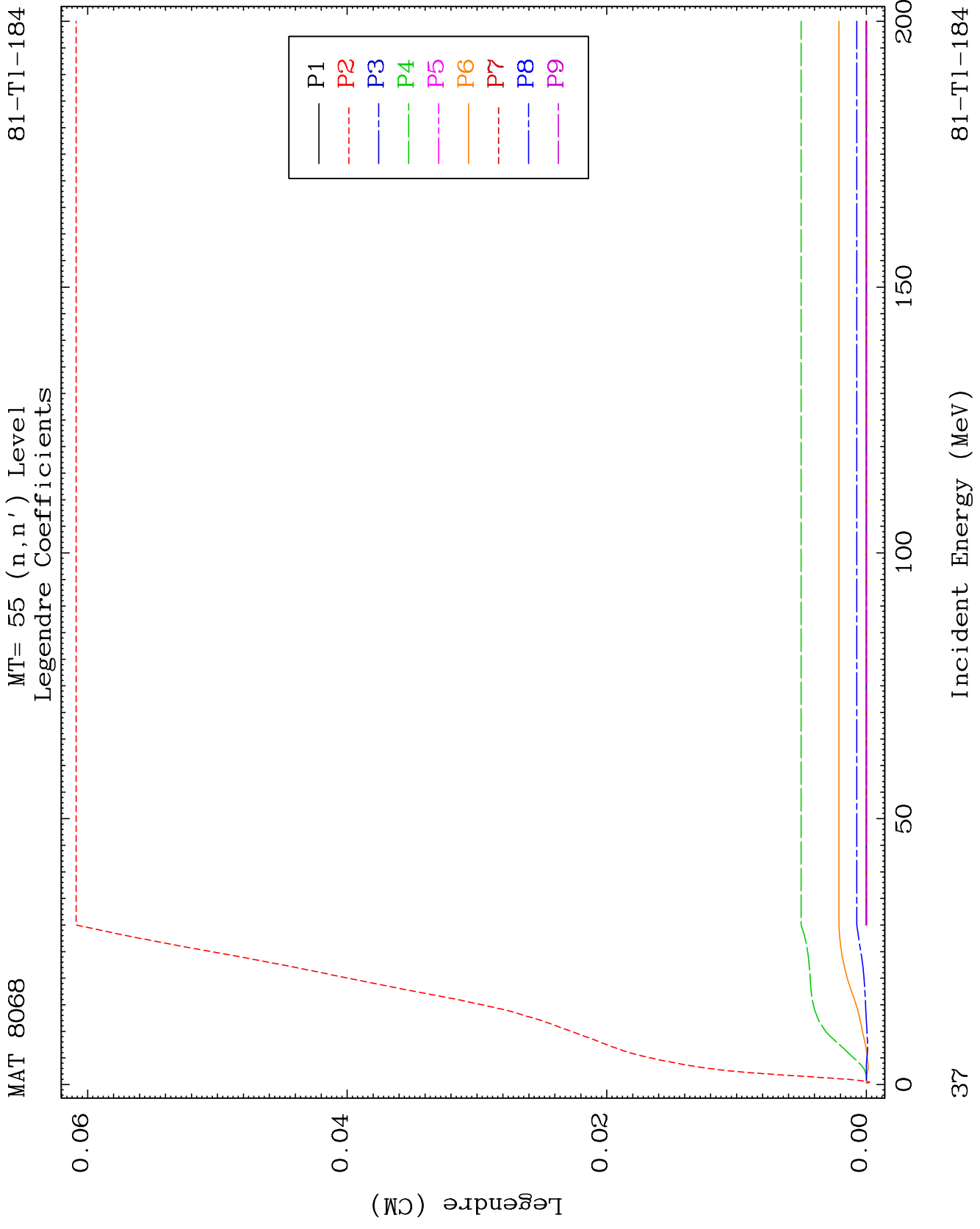
Legendre Coefficients



36

Incident Energy (MeV)

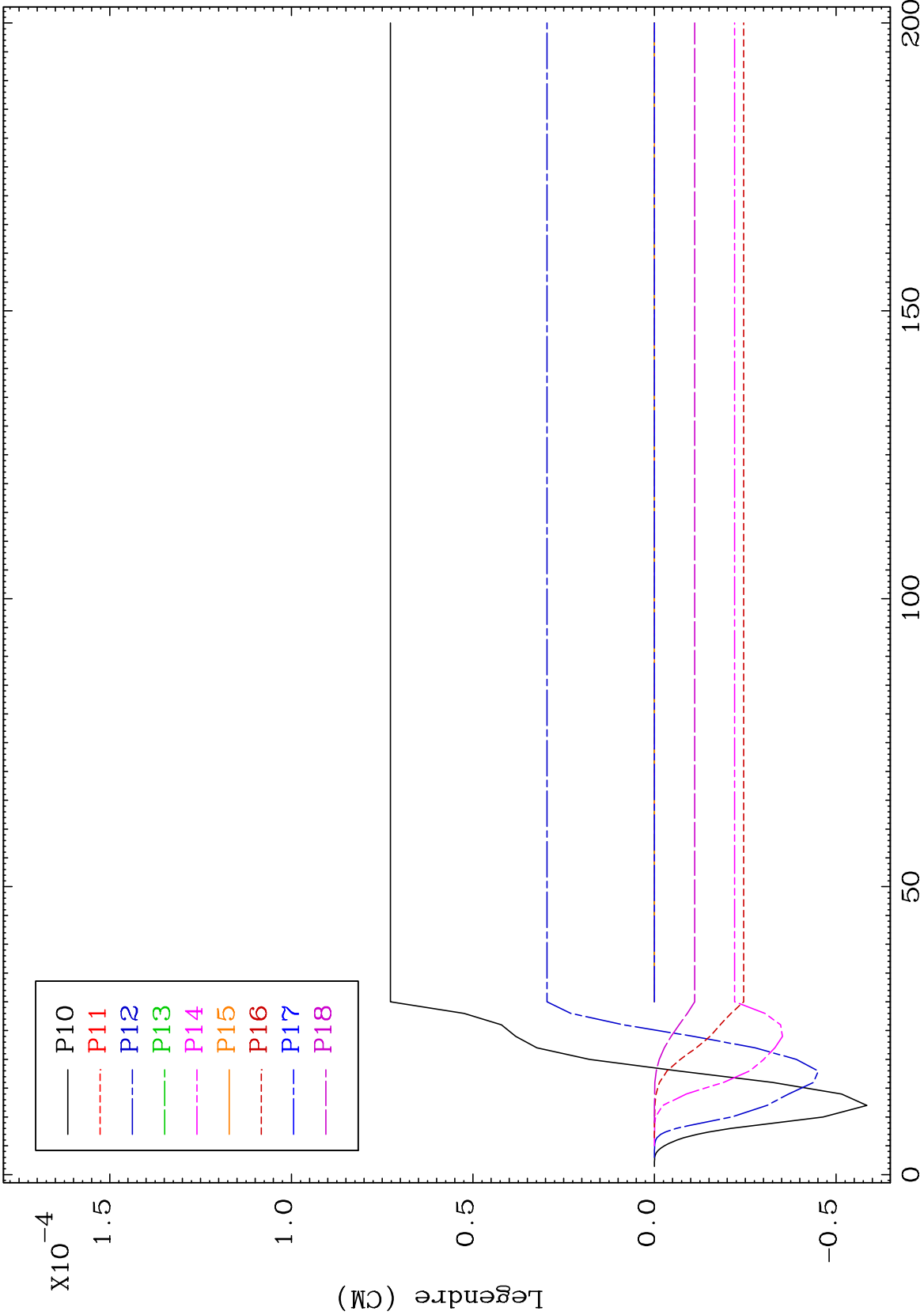
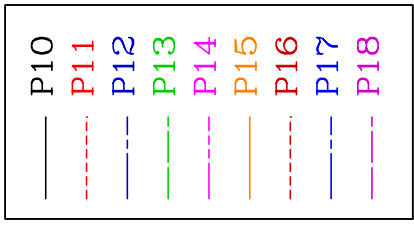
81-Tl-184



MAT 8068

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

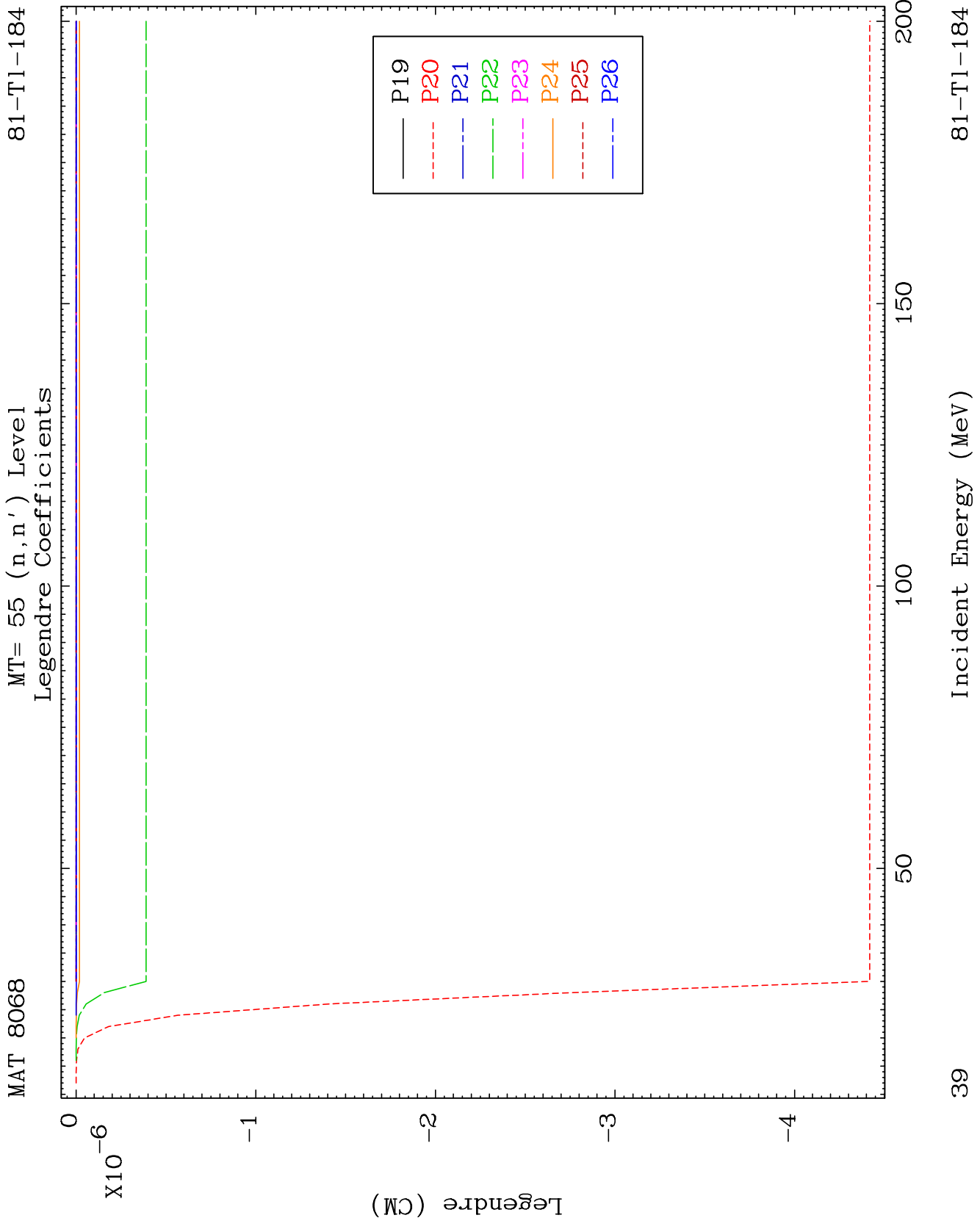
81-Tl-184



38

Incident Energy (MeV)

81-Tl-184

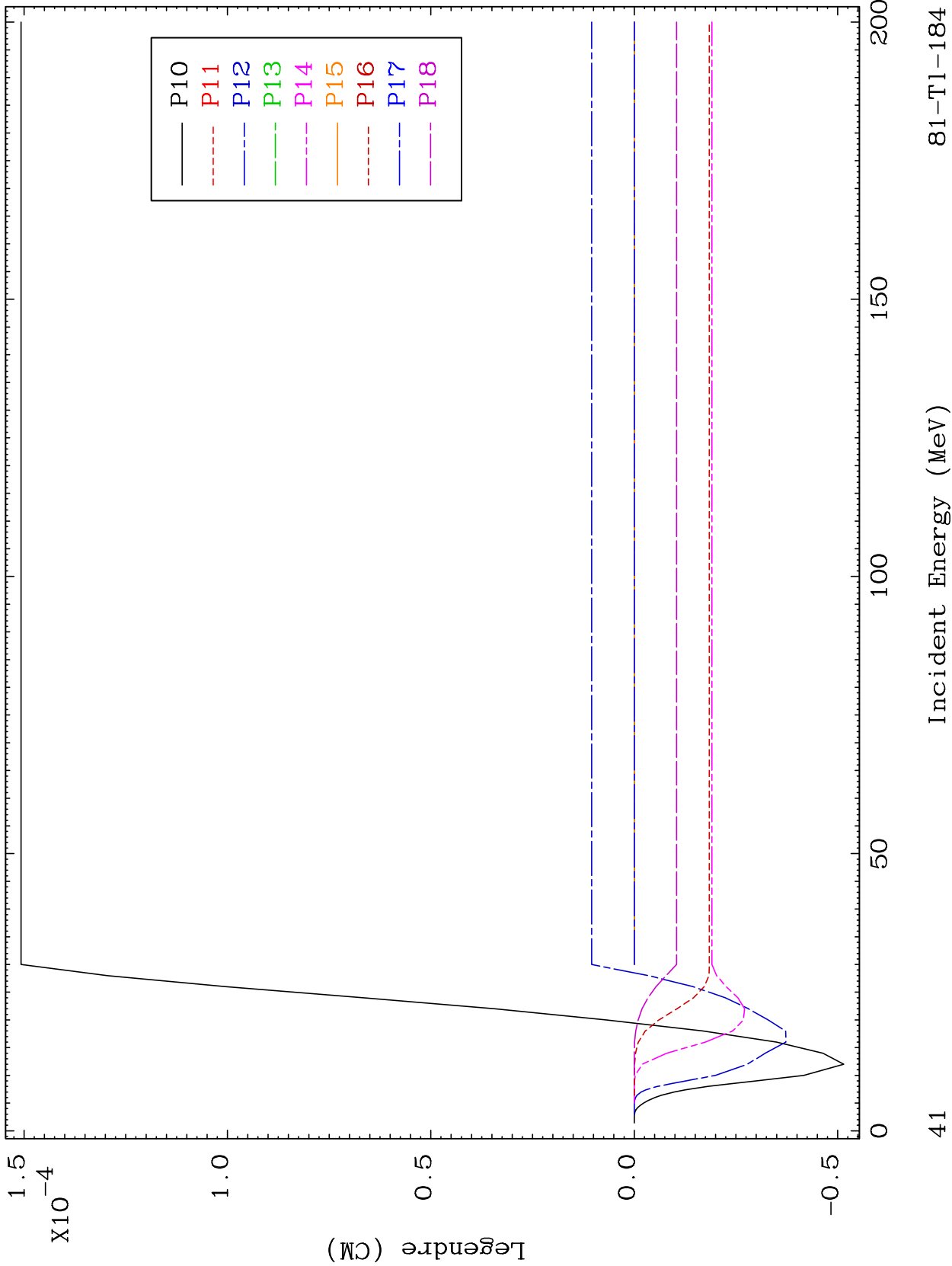




MAT 8068

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

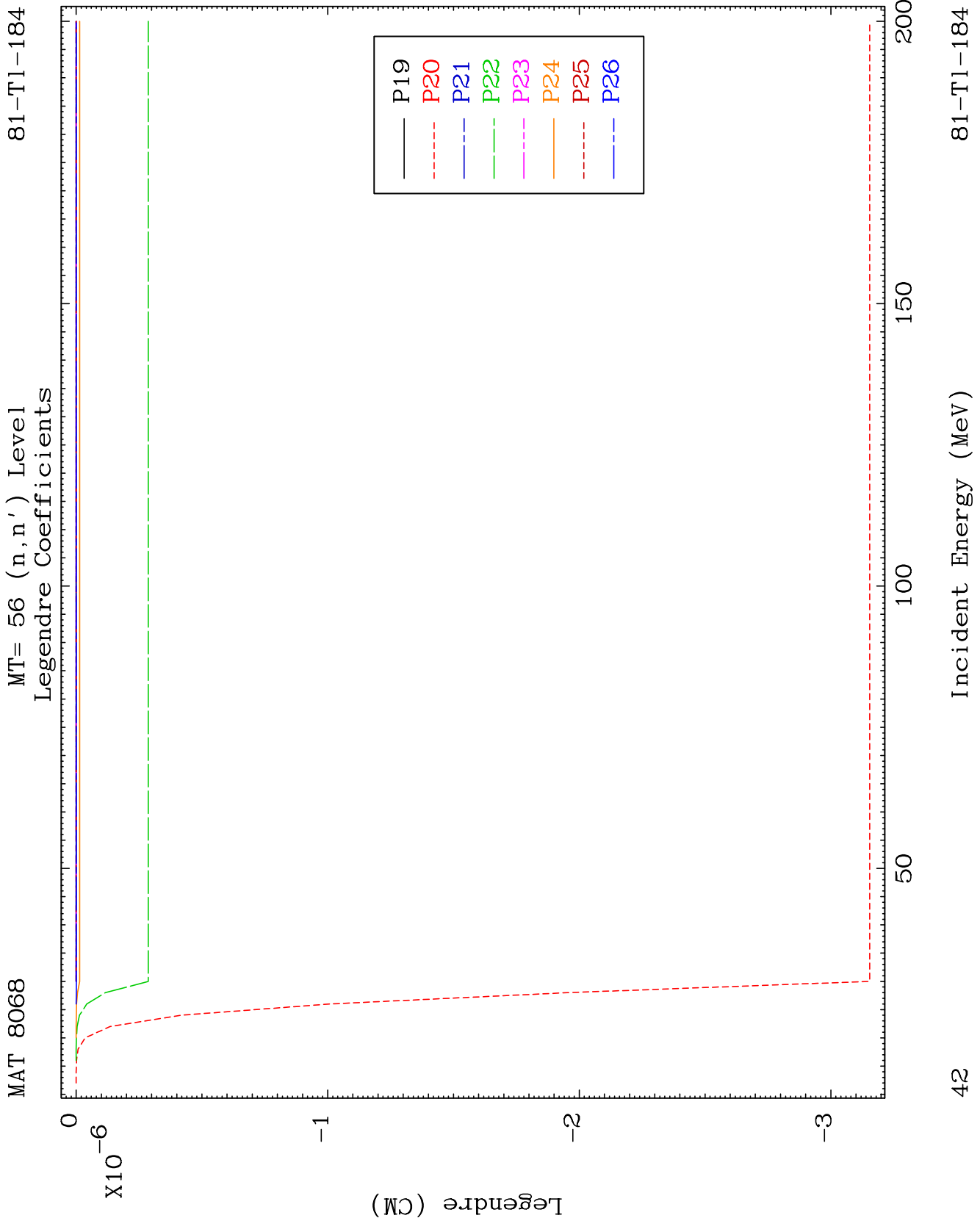
81-Tl-184



41

Incident Energy (MeV)

81-Tl-184

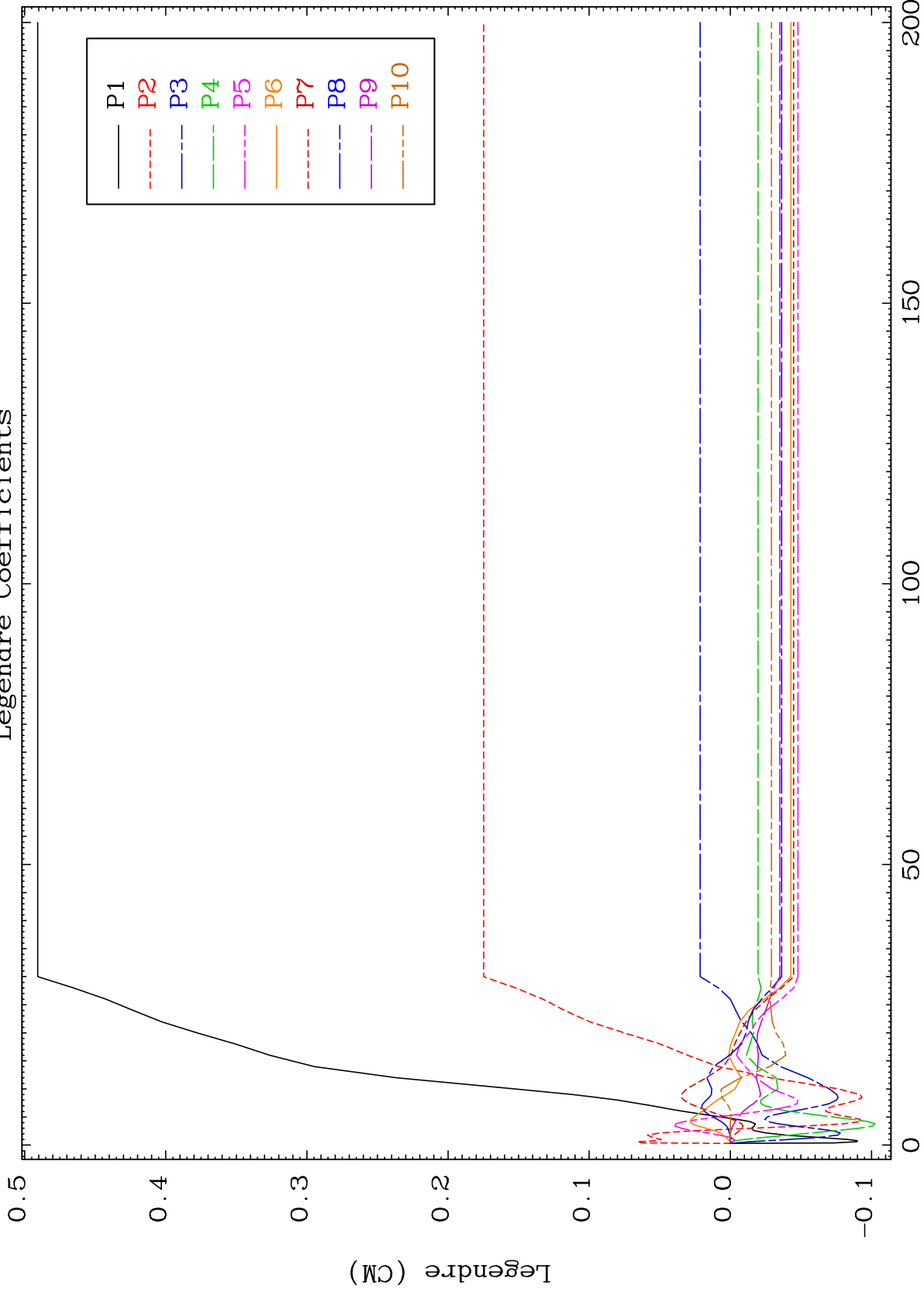


MAT 8068

MT= 57 (n,n') Level

81-Tl-184

Legendre Coefficients



43

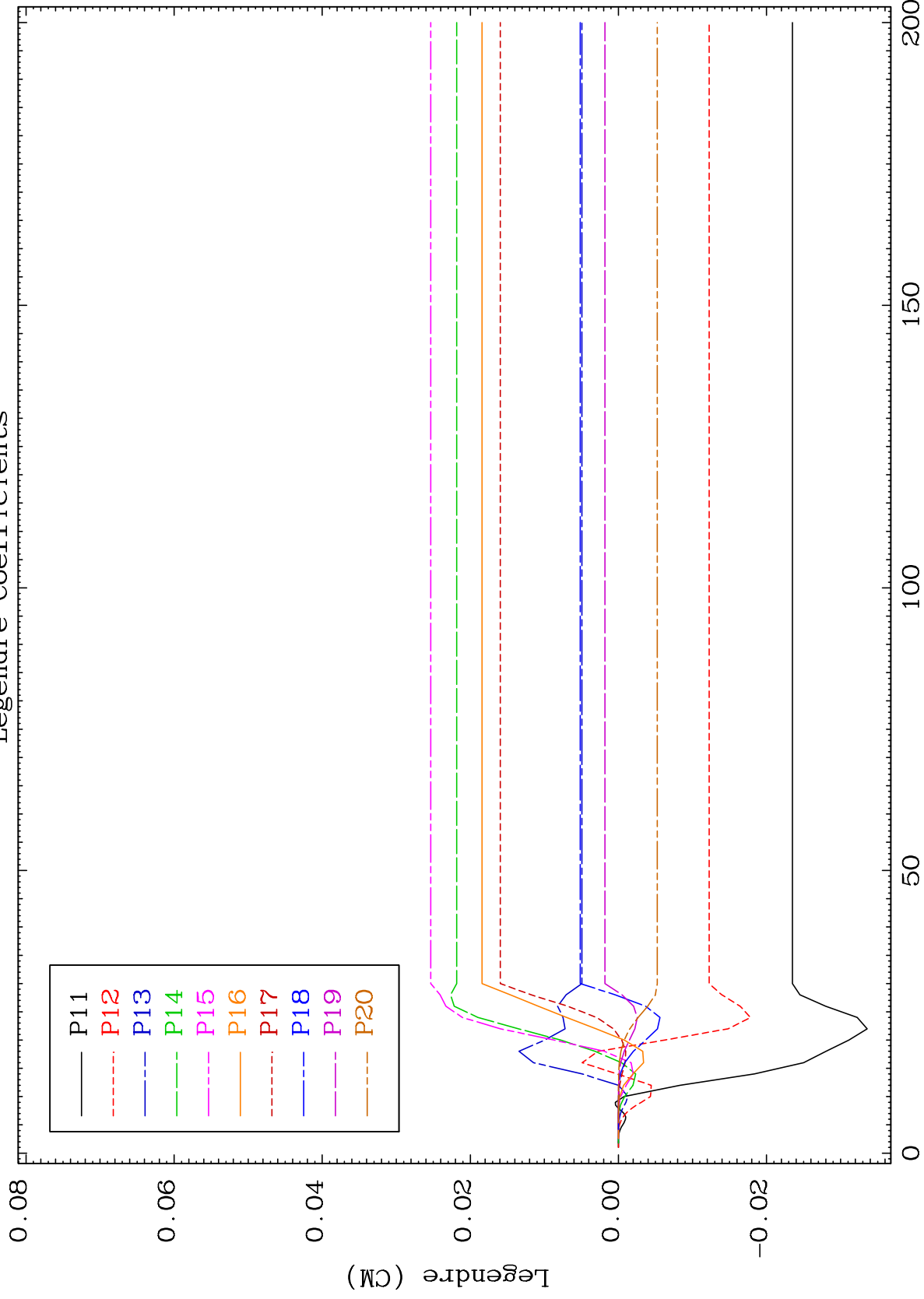
81-Tl-184

81-Tl-184

MAT 8068

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

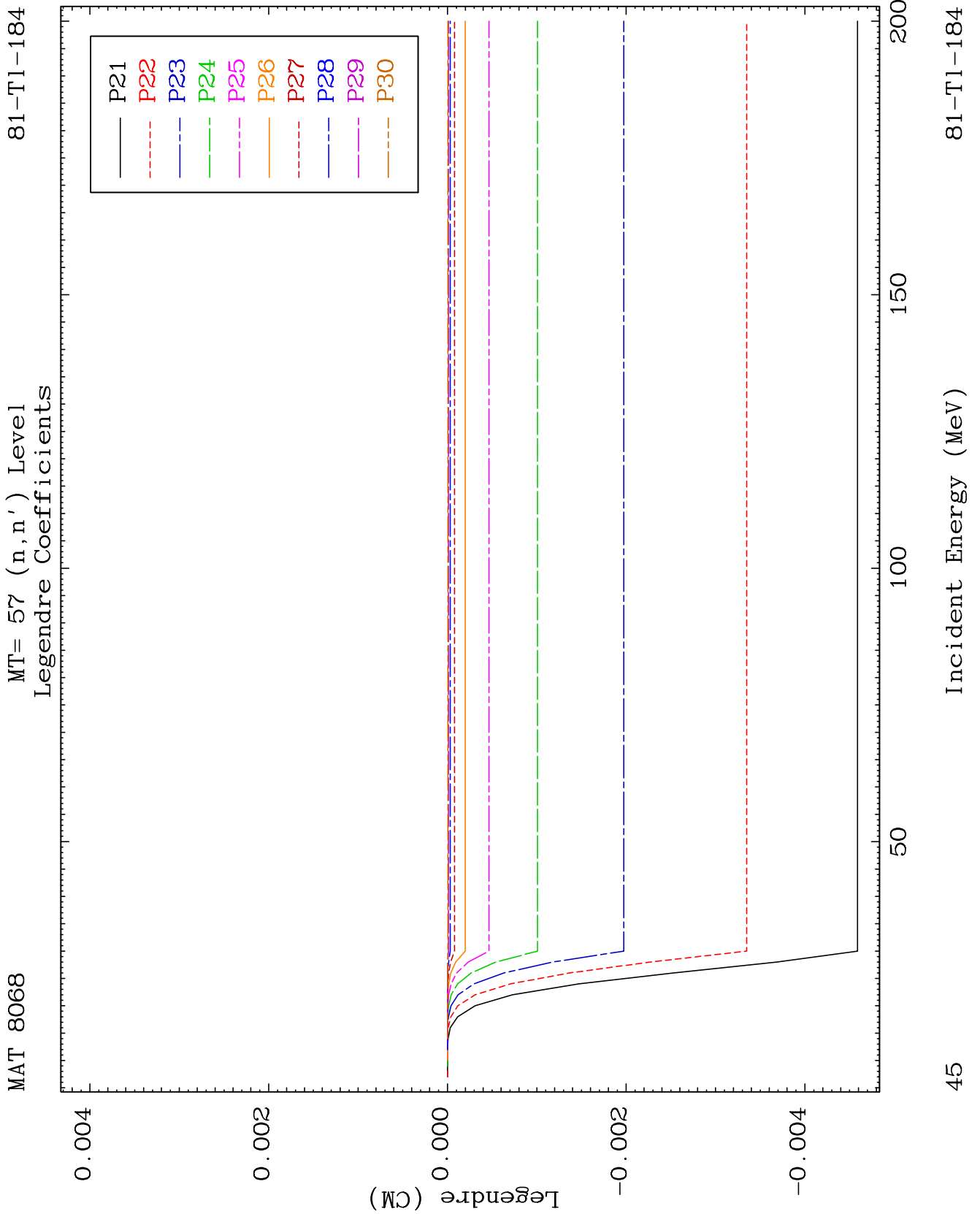
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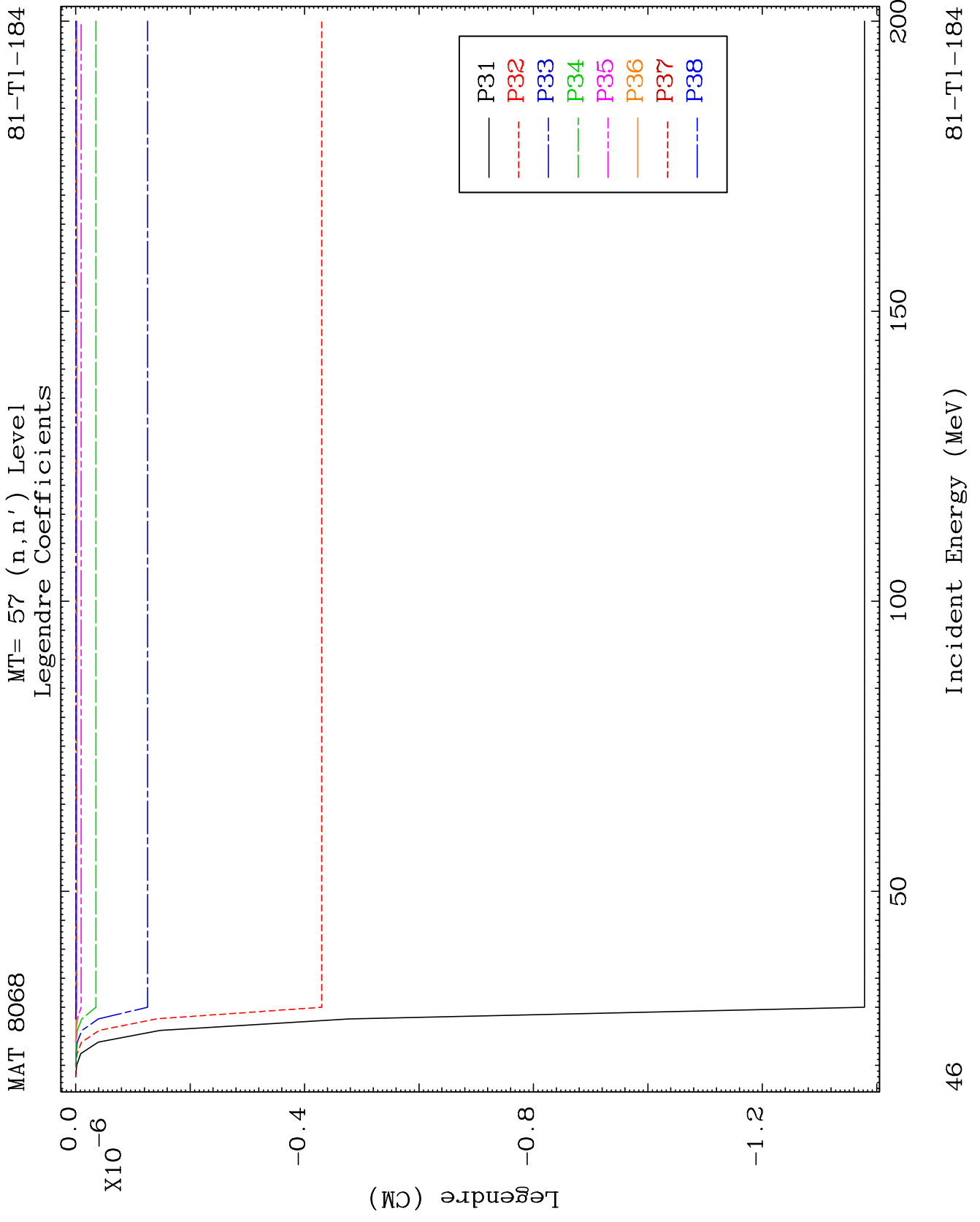


44

Incident Energy (MeV)

81-Tl-184

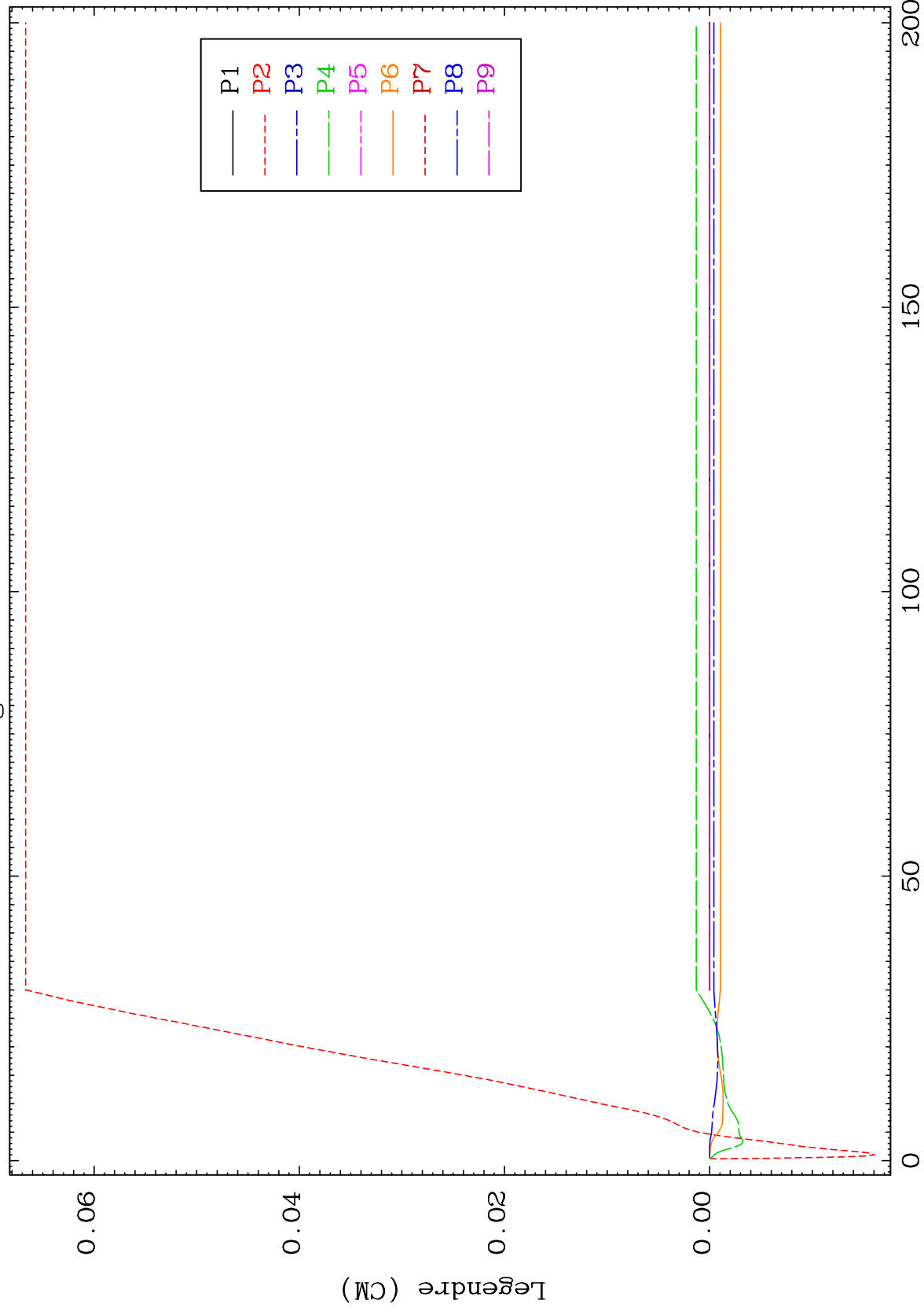




MAT 8068

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

81-Tl-184



47

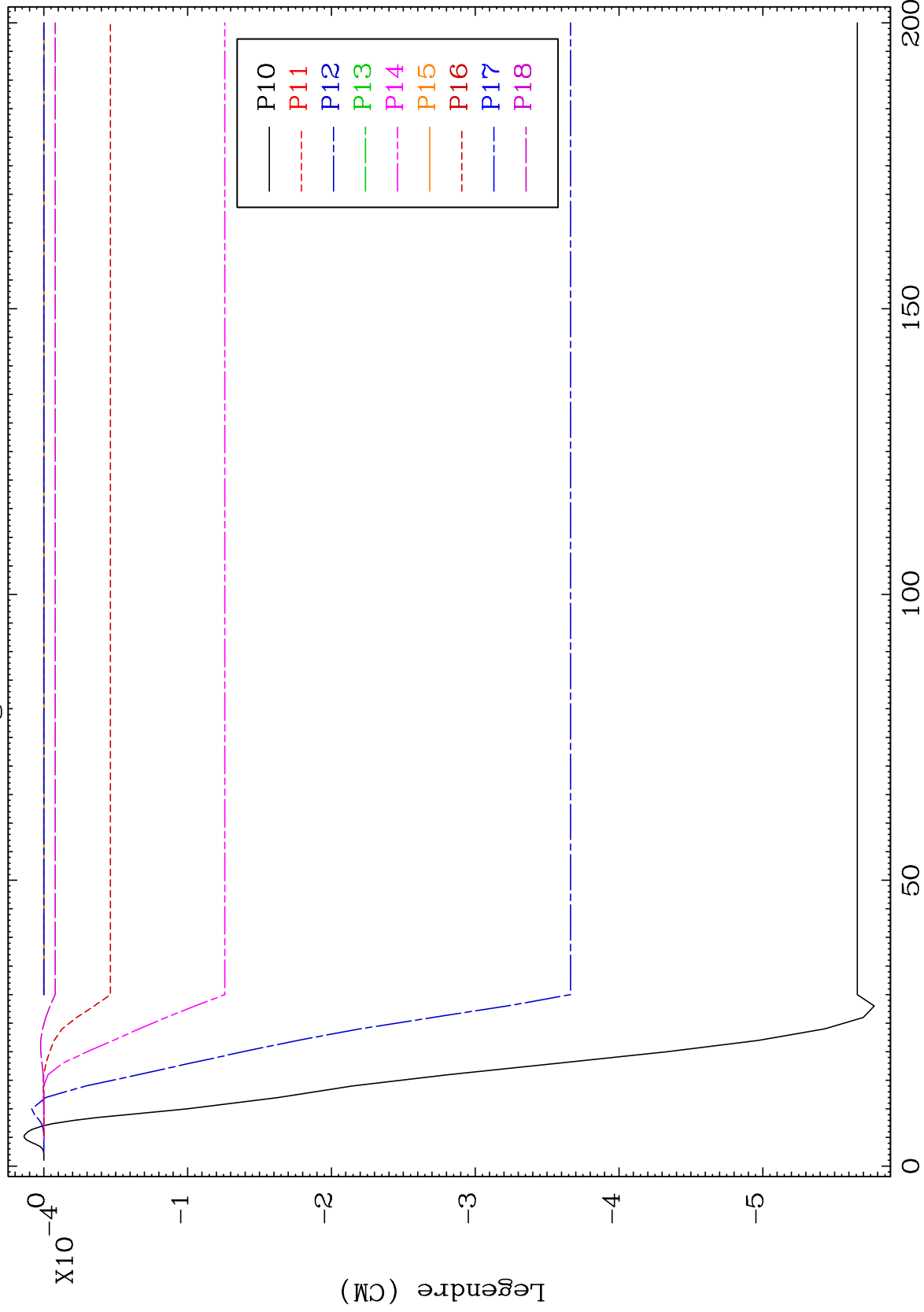
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

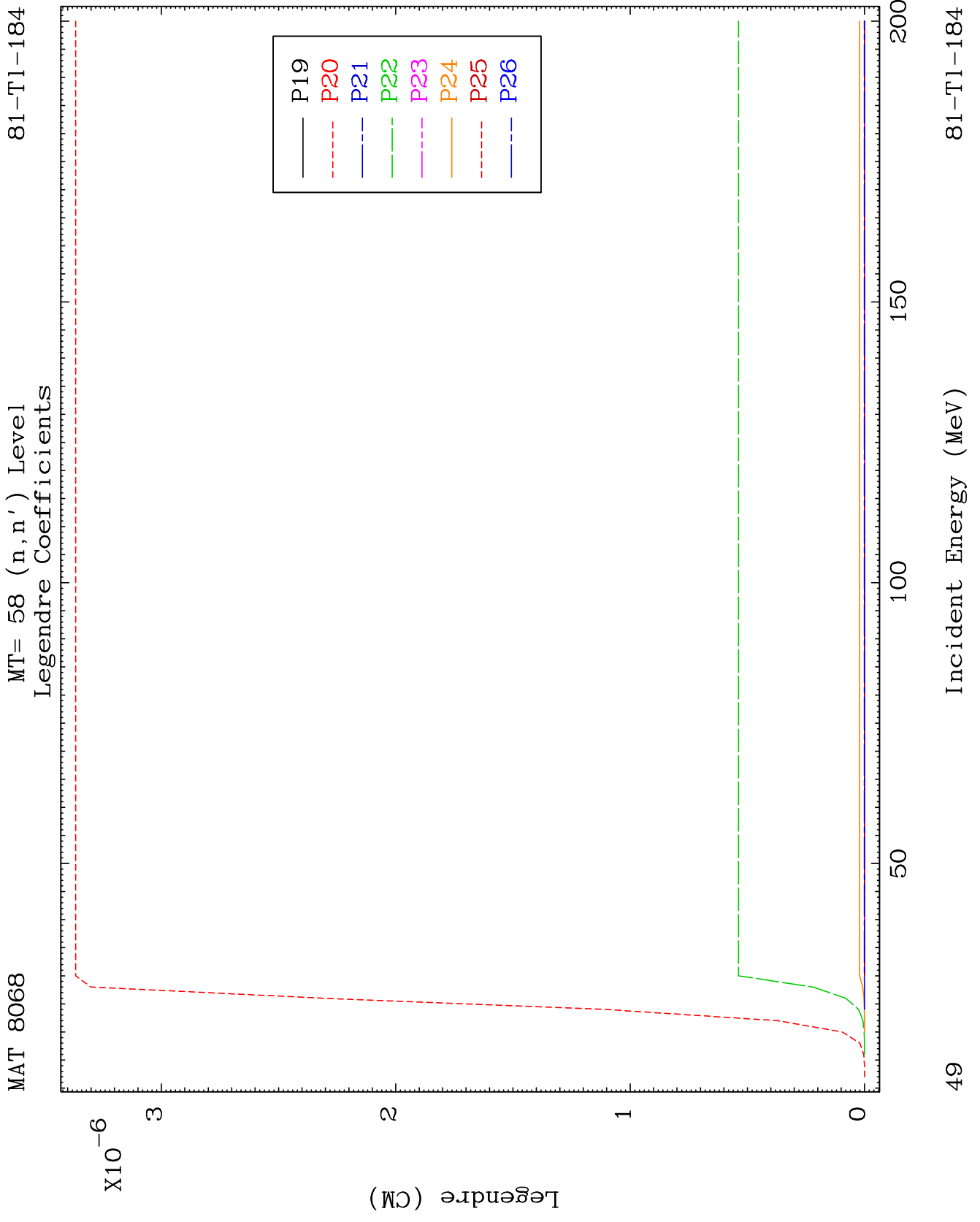
81-T1-184



48

Incident Energy (MeV)

81-T1-184

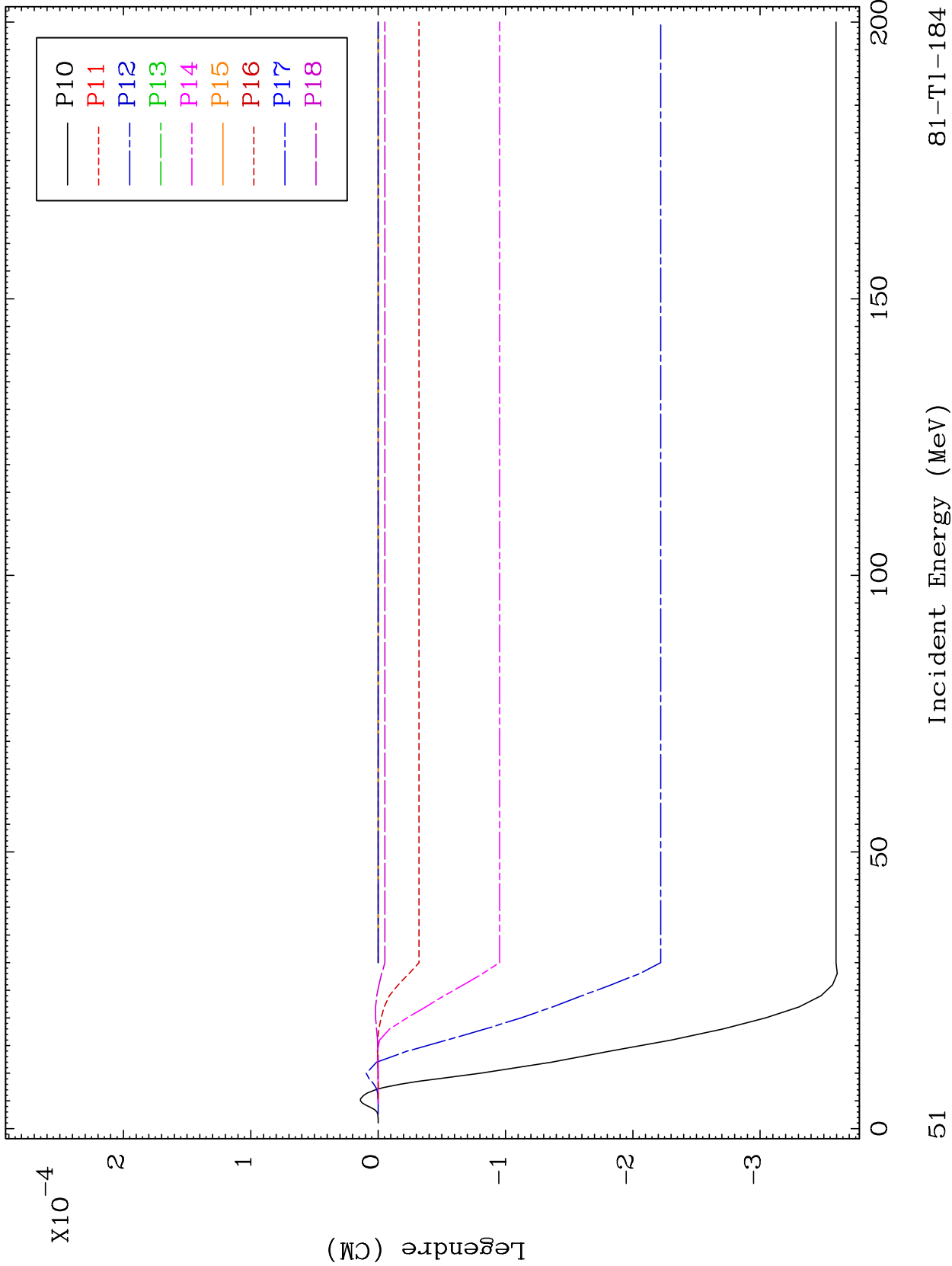




MAT 8068

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

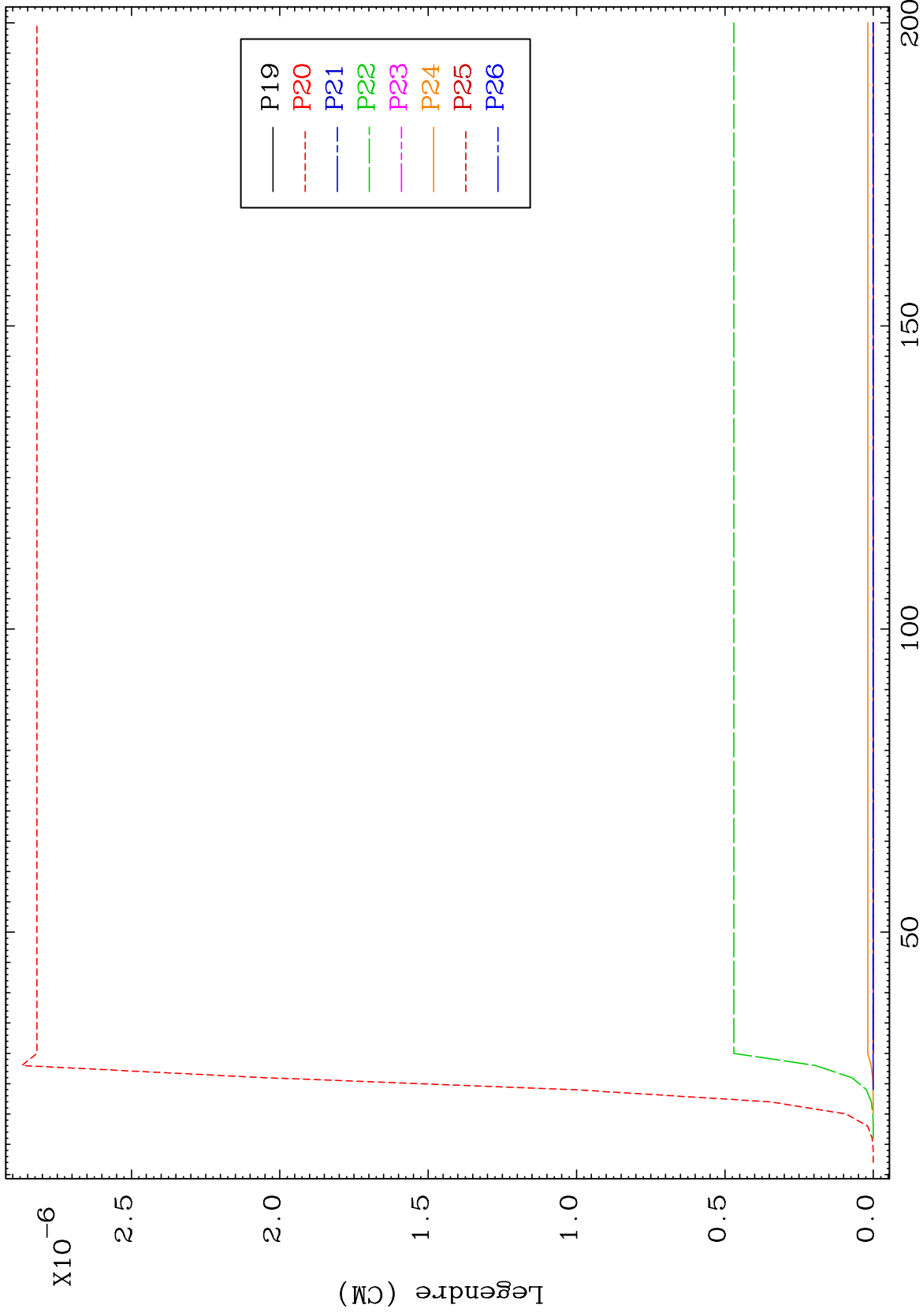
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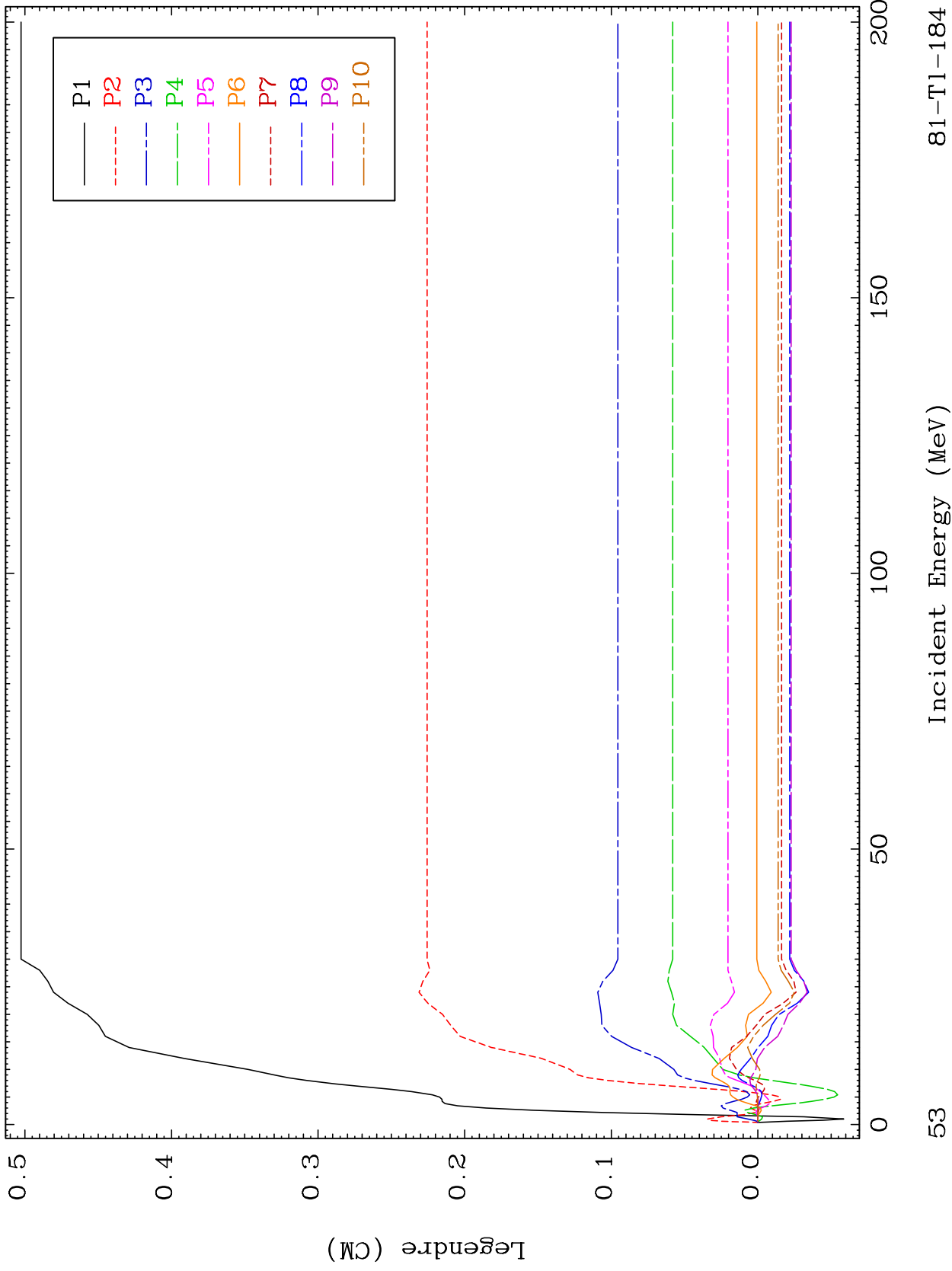


81-Tl-184

Incident Energy (MeV)

51

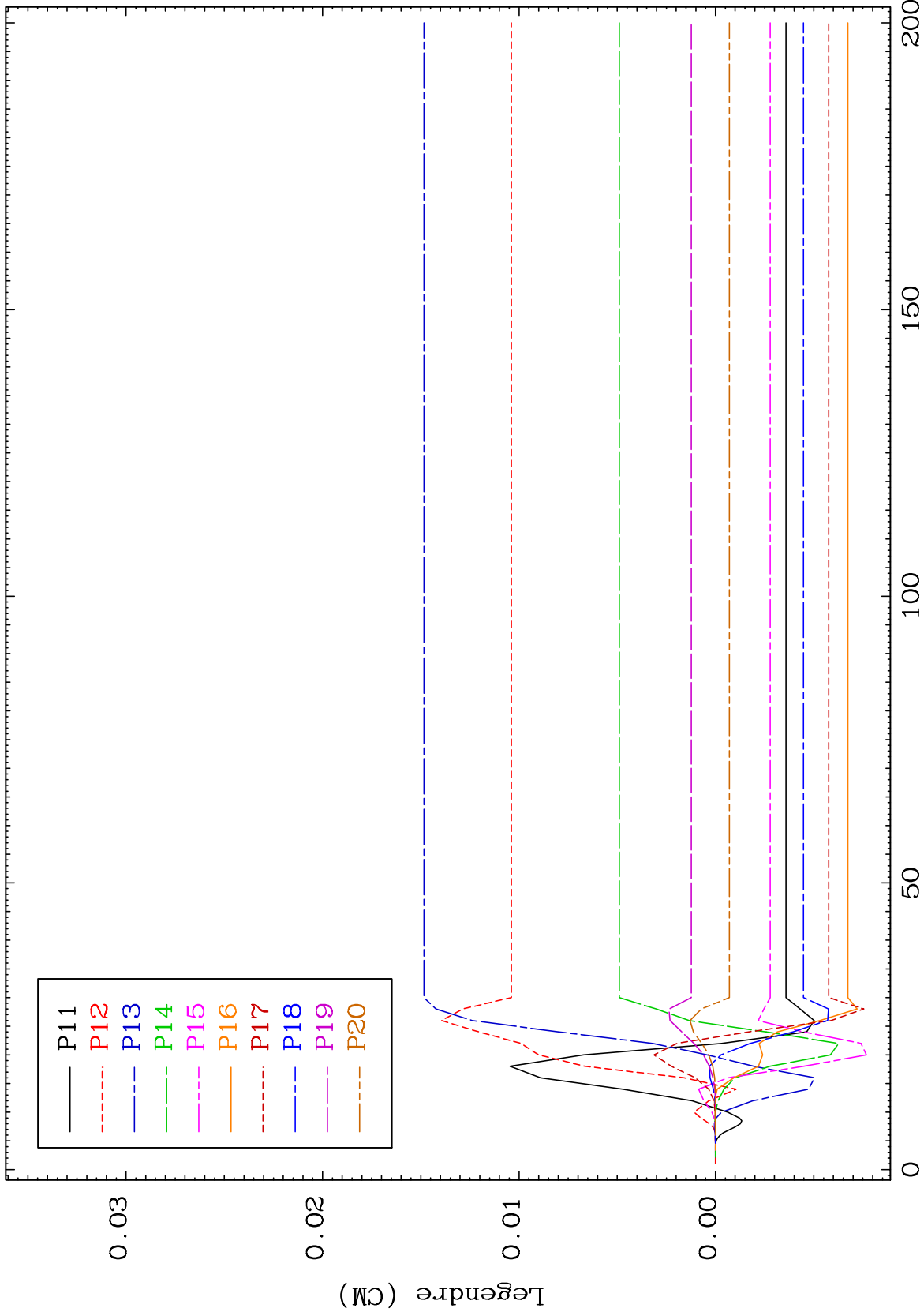




MAT 8068

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

81-Tl-184



54

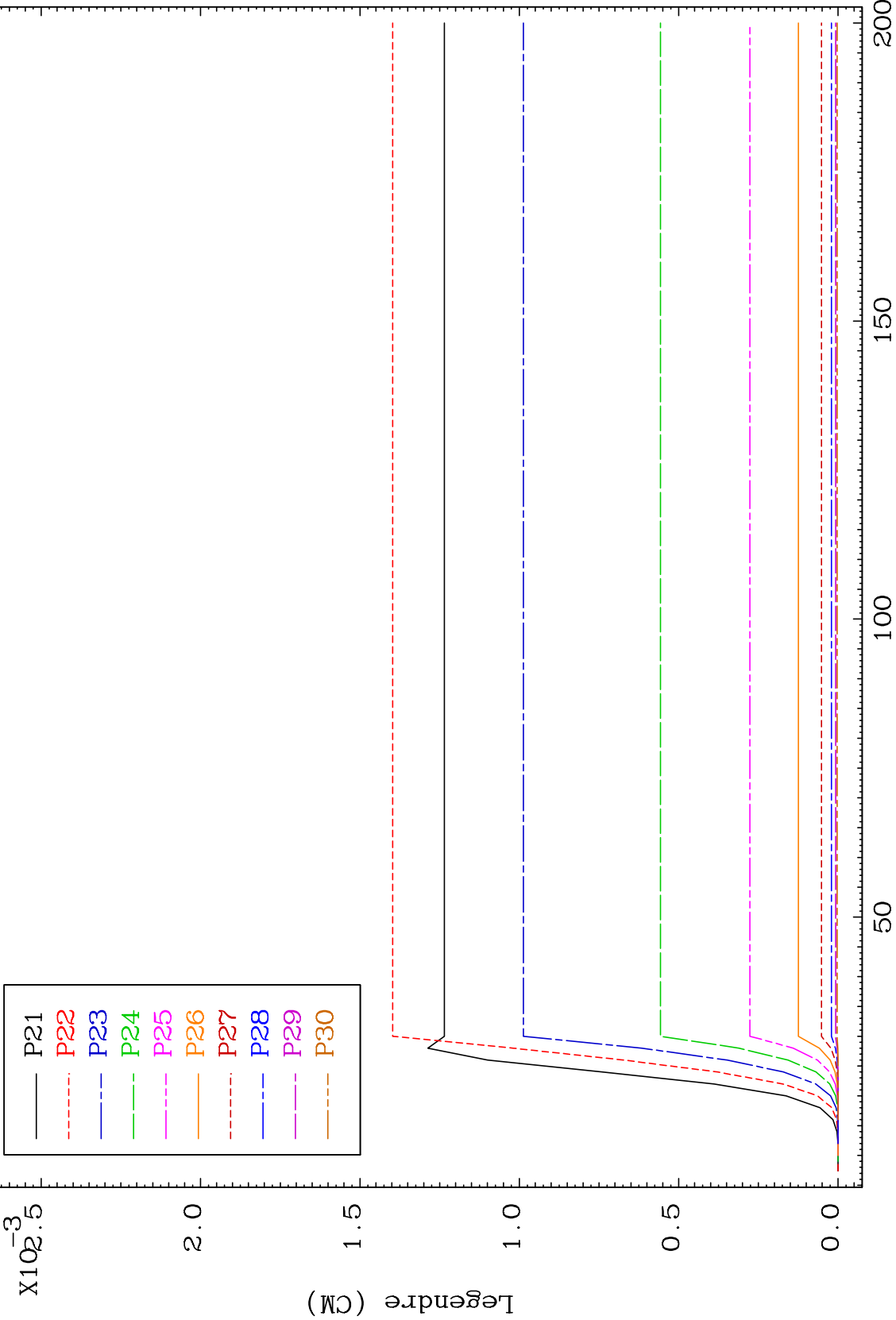
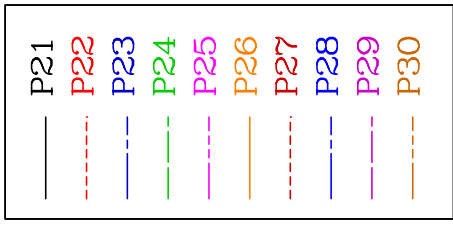
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



55

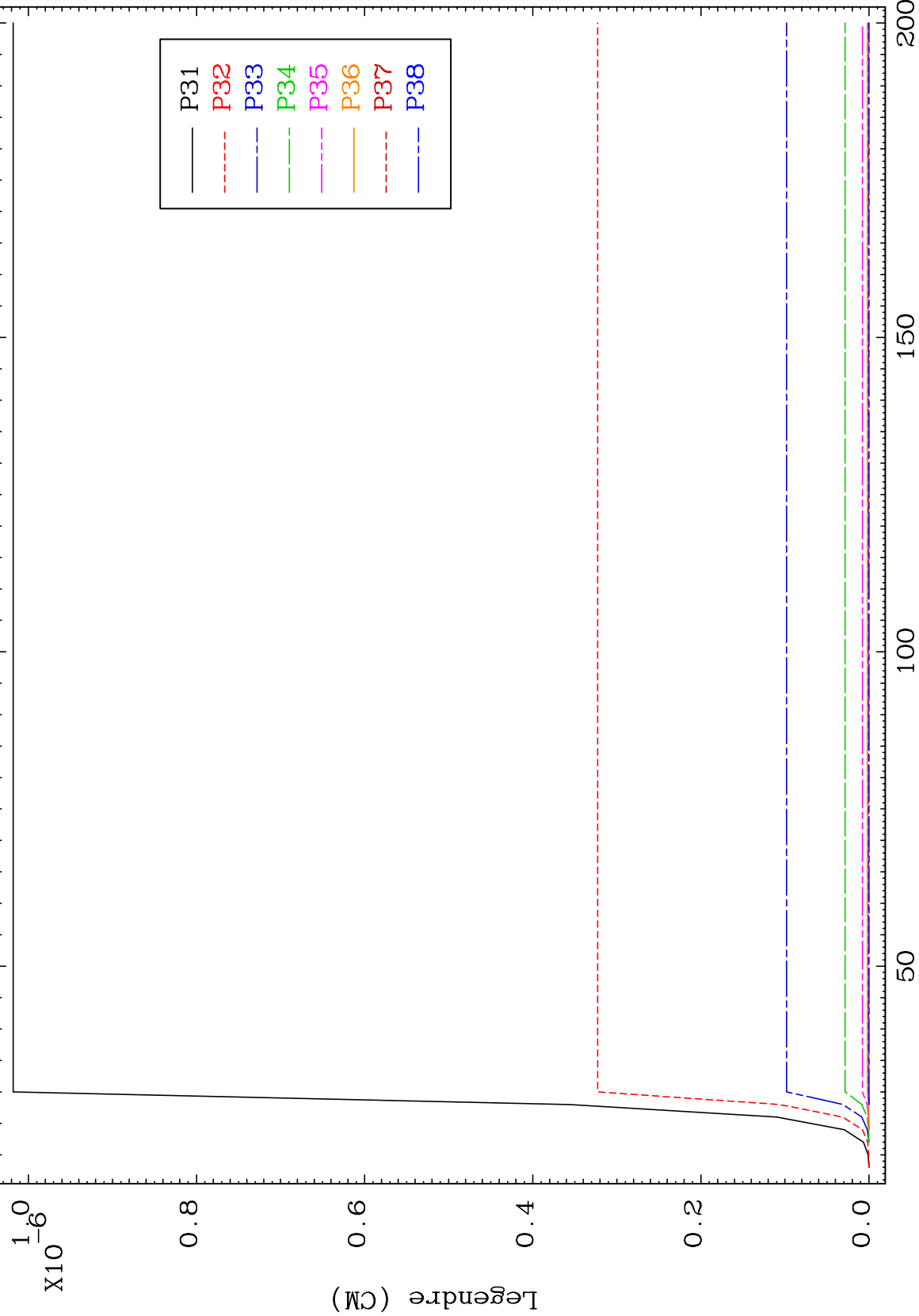
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



56

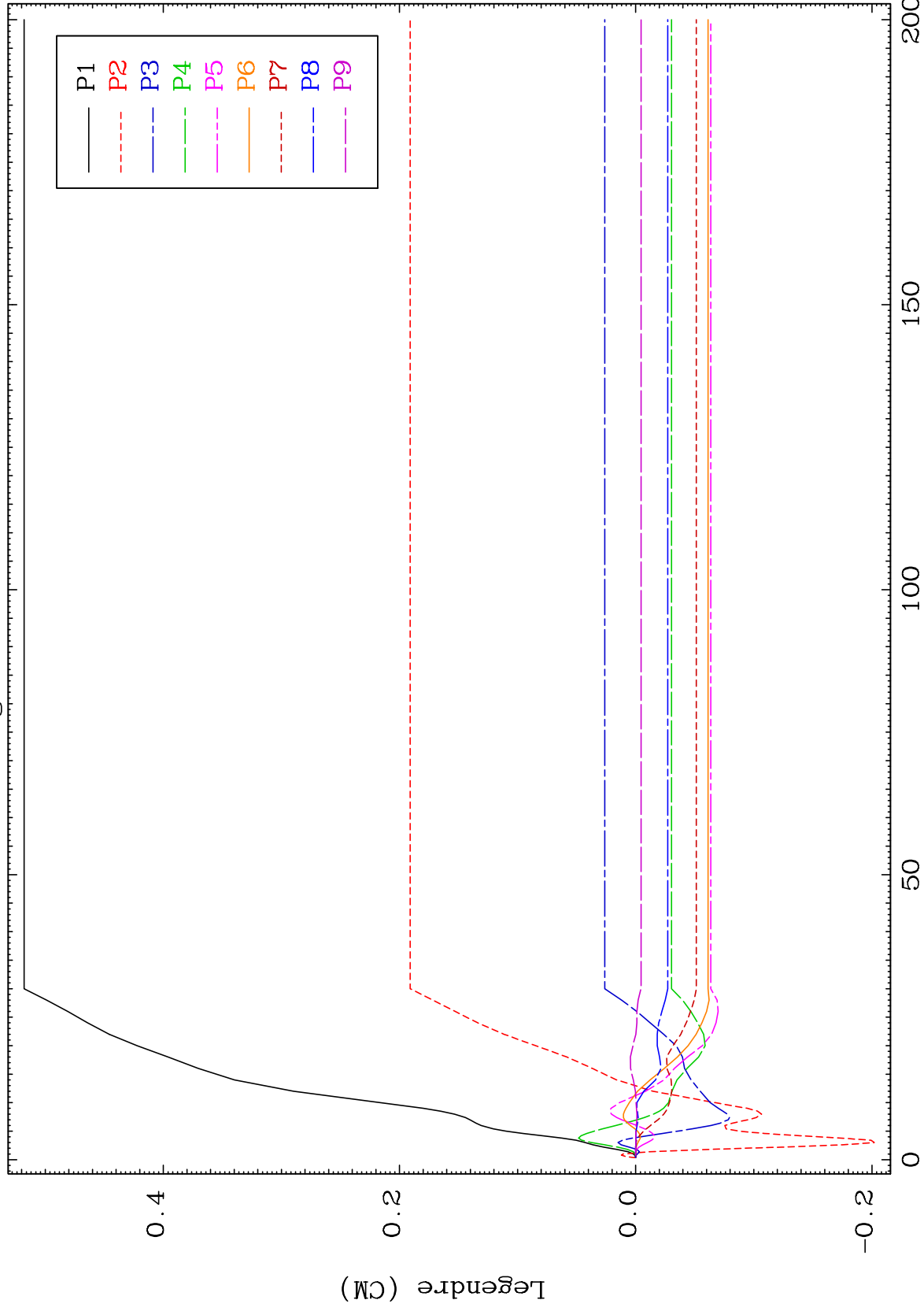
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



57

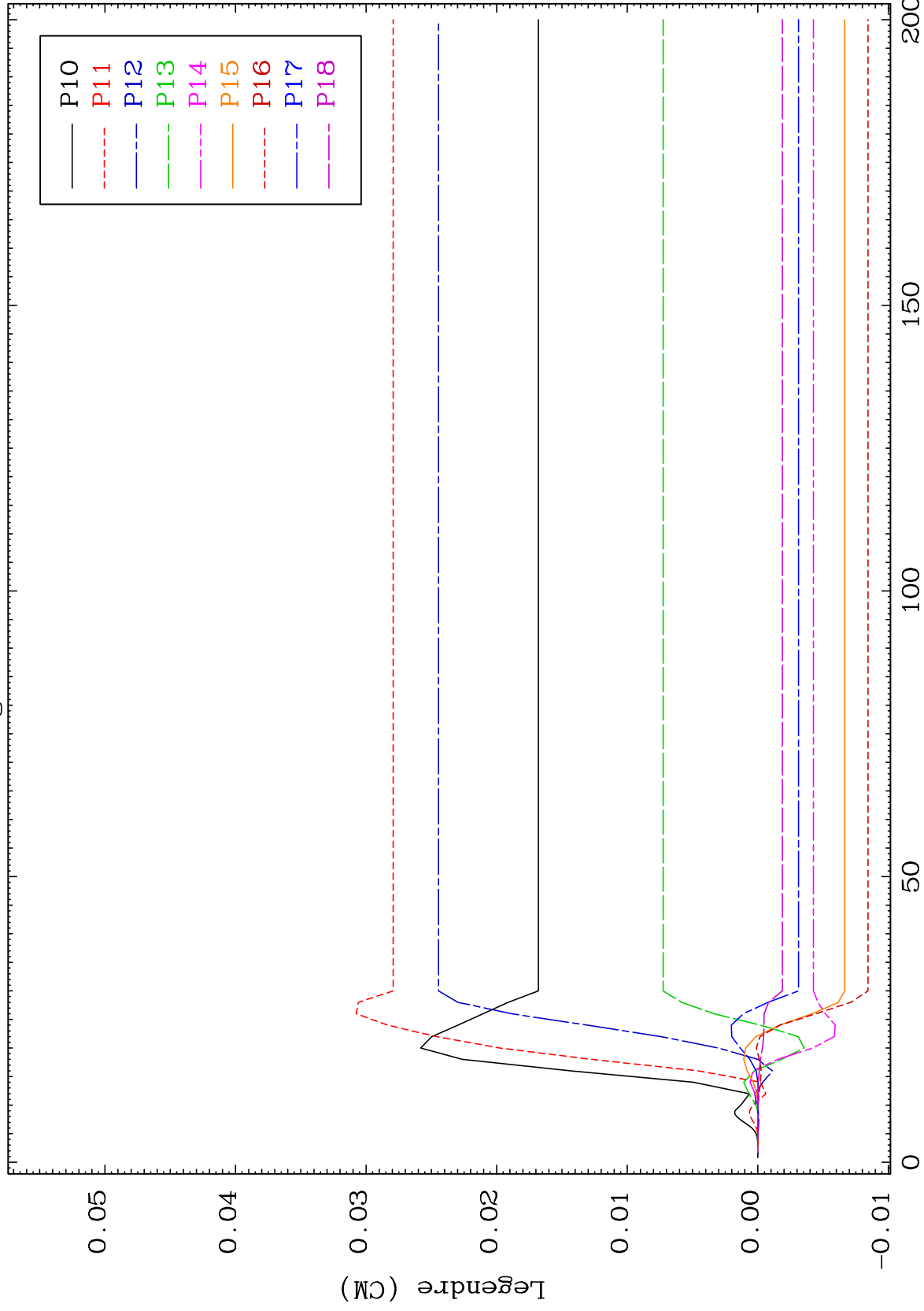
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

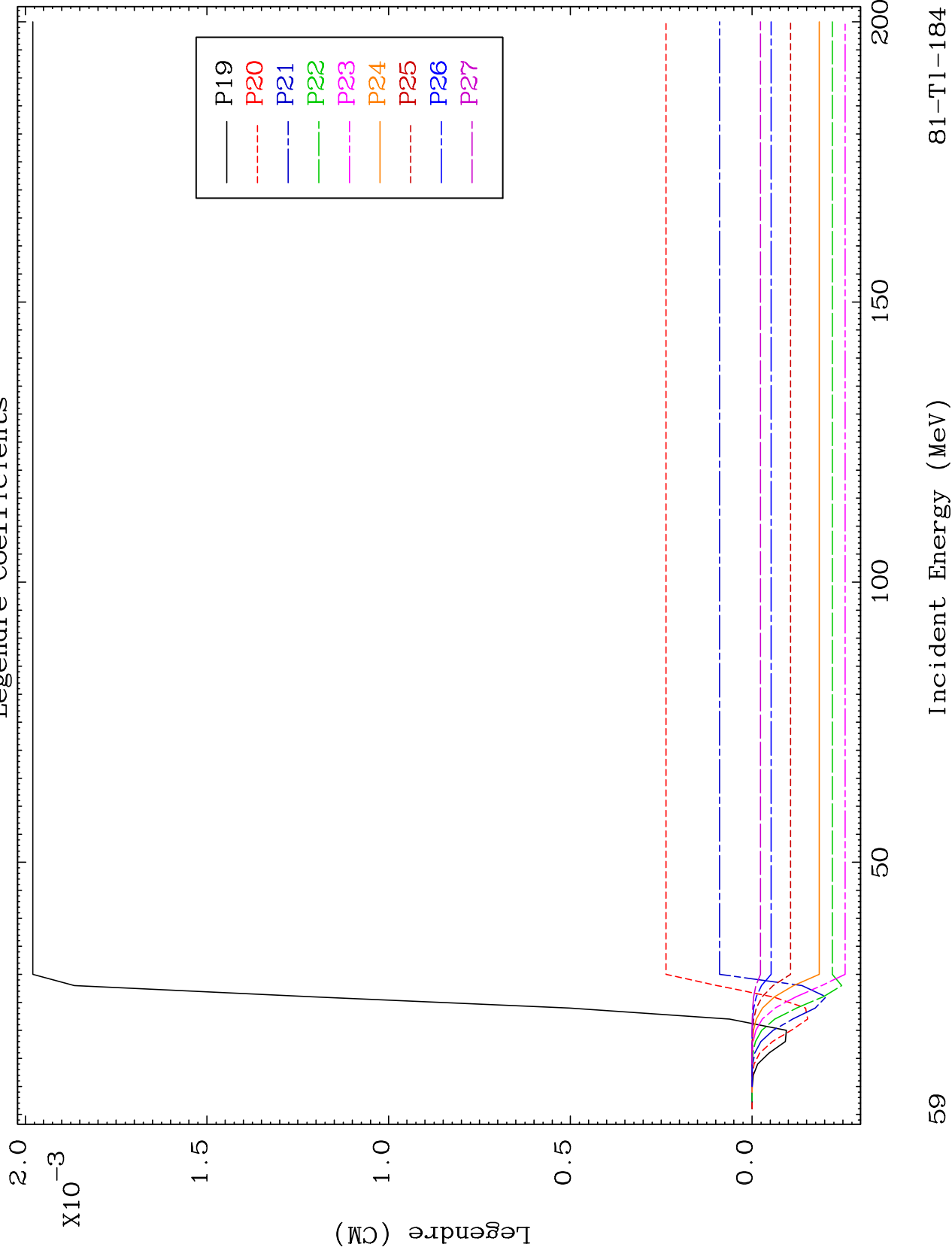
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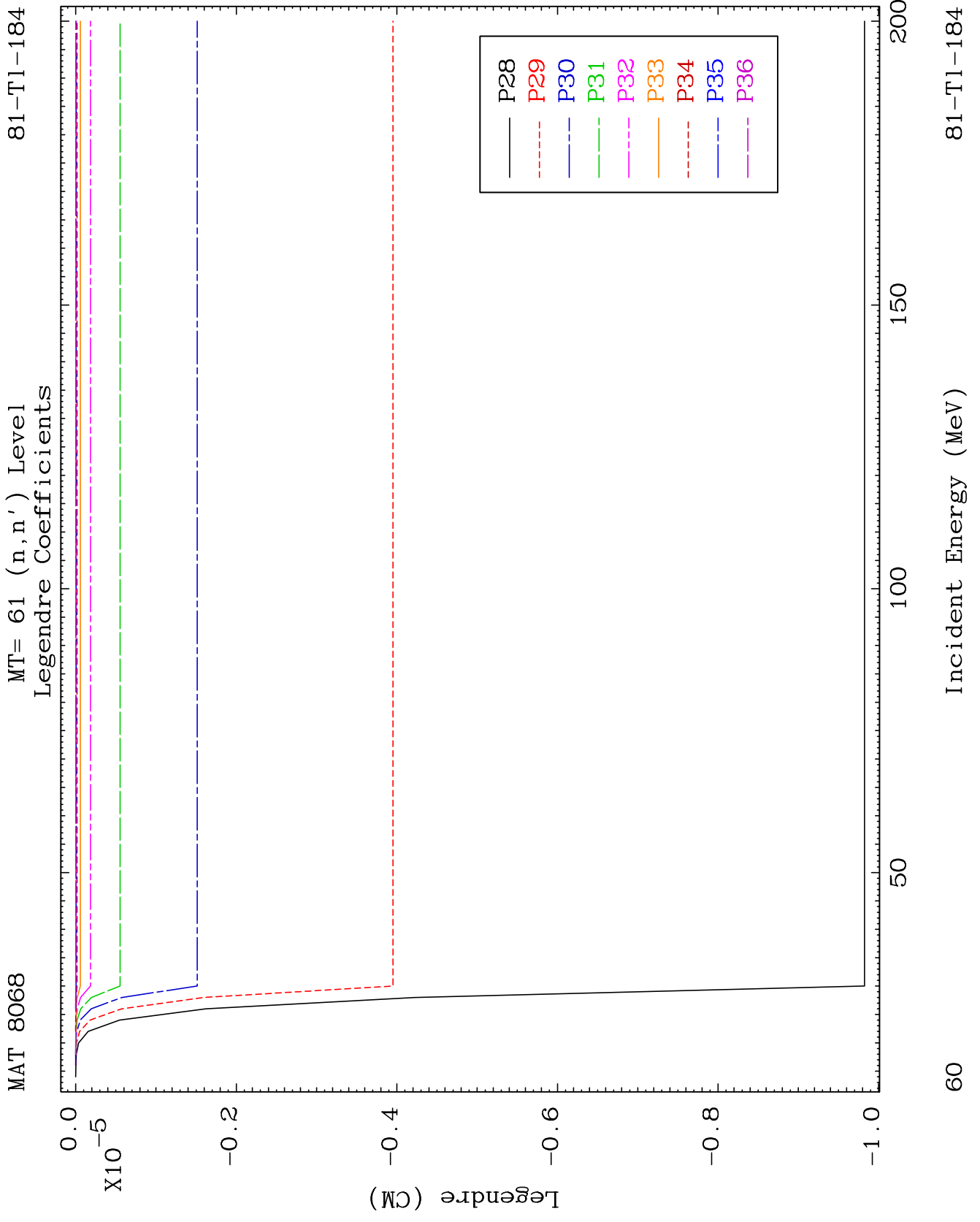


58

Incident Energy (MeV)

81-Tl-184

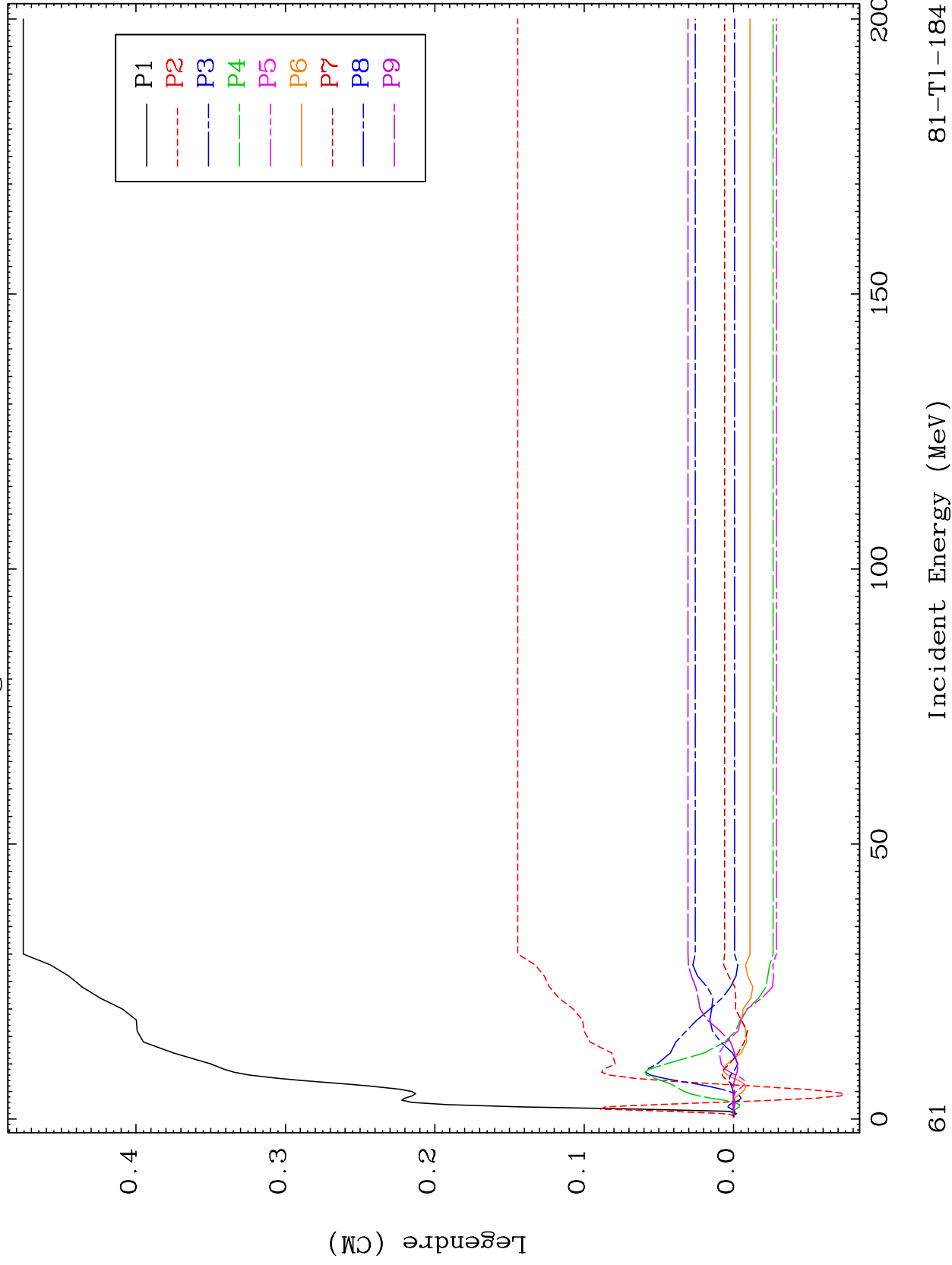




MAT 8068

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

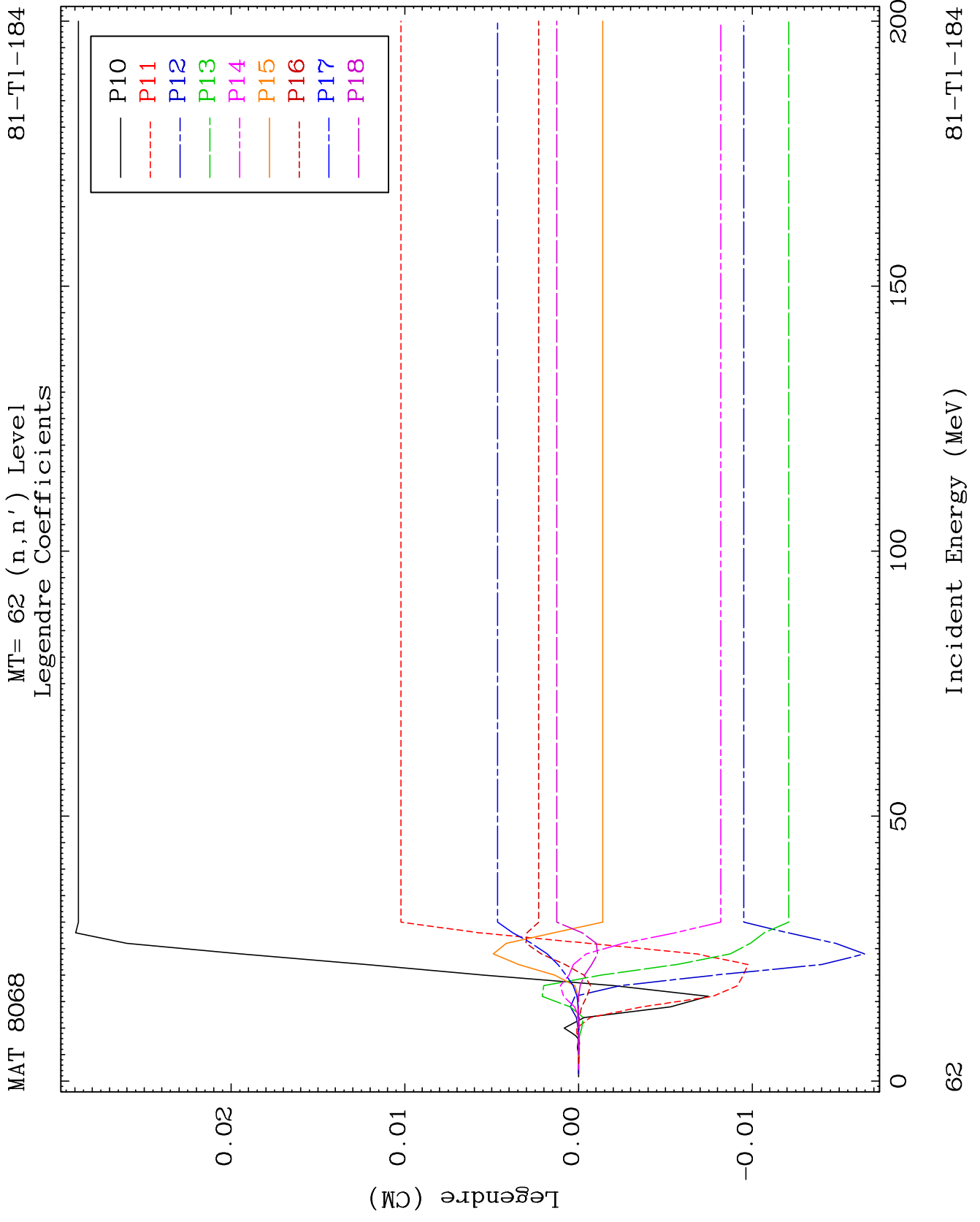
81-Tl-184



81-Tl-184

Incident Energy (MeV)

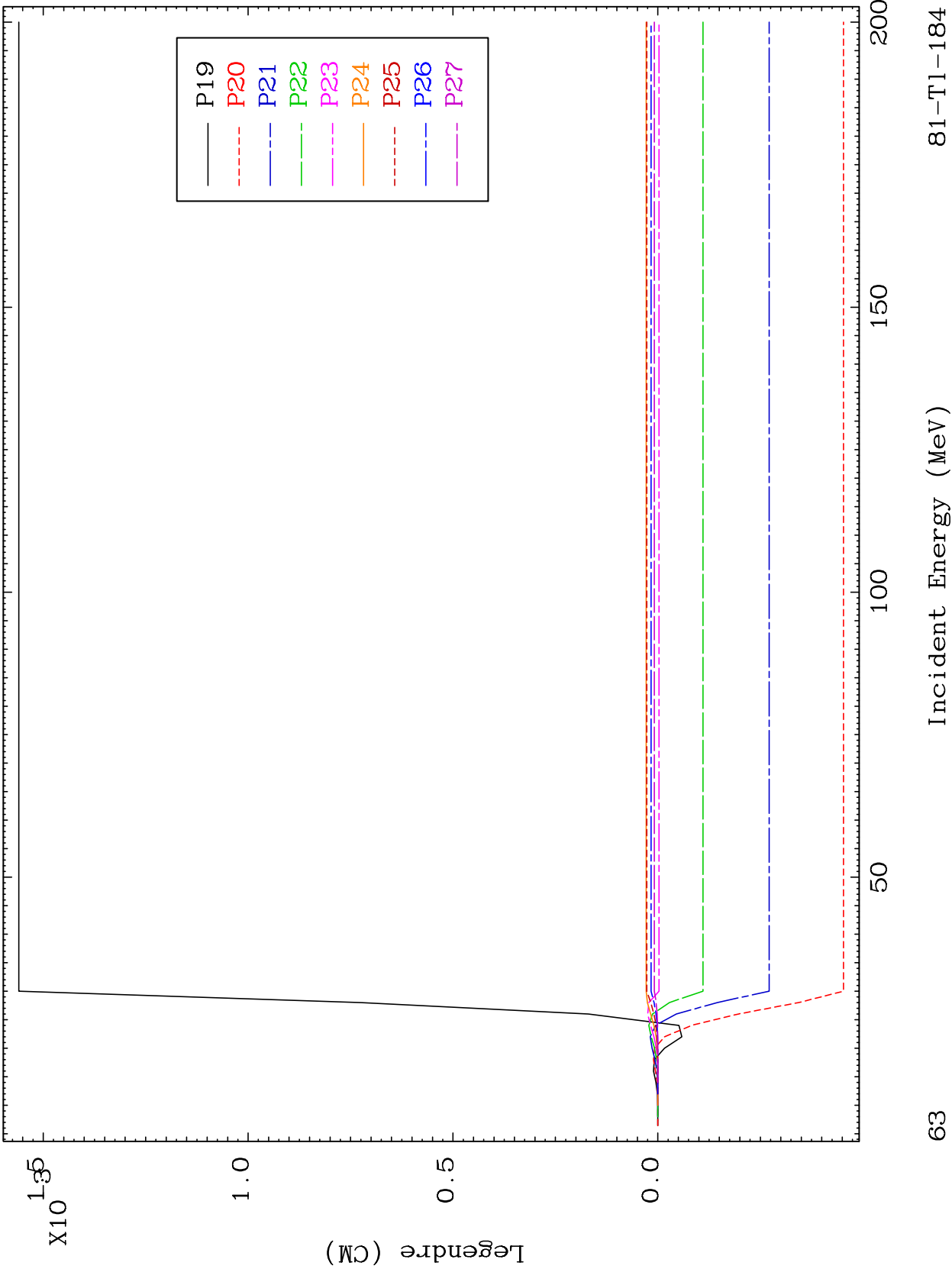
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MAT 8068

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

81-Tl-184



63

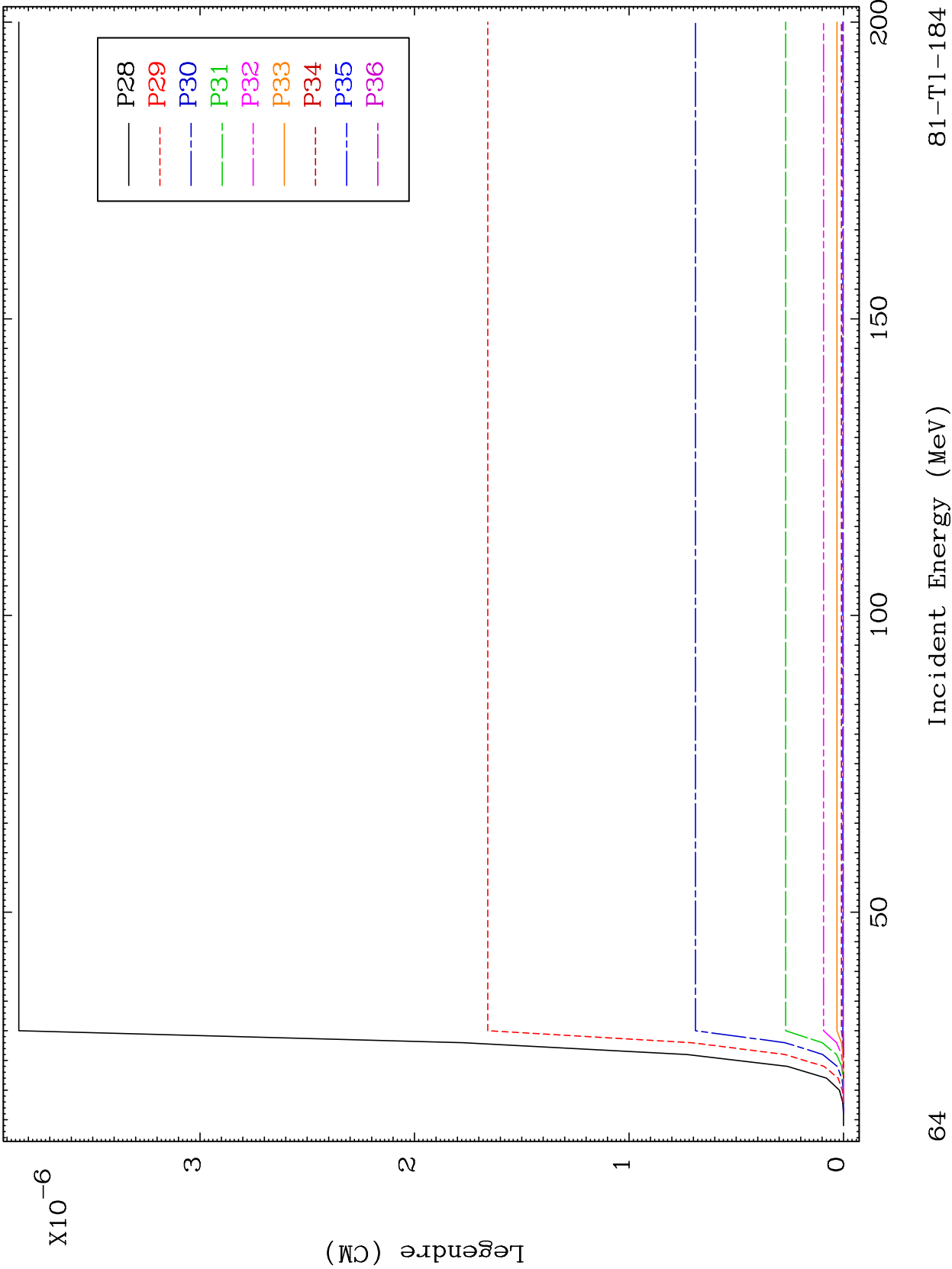
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



64

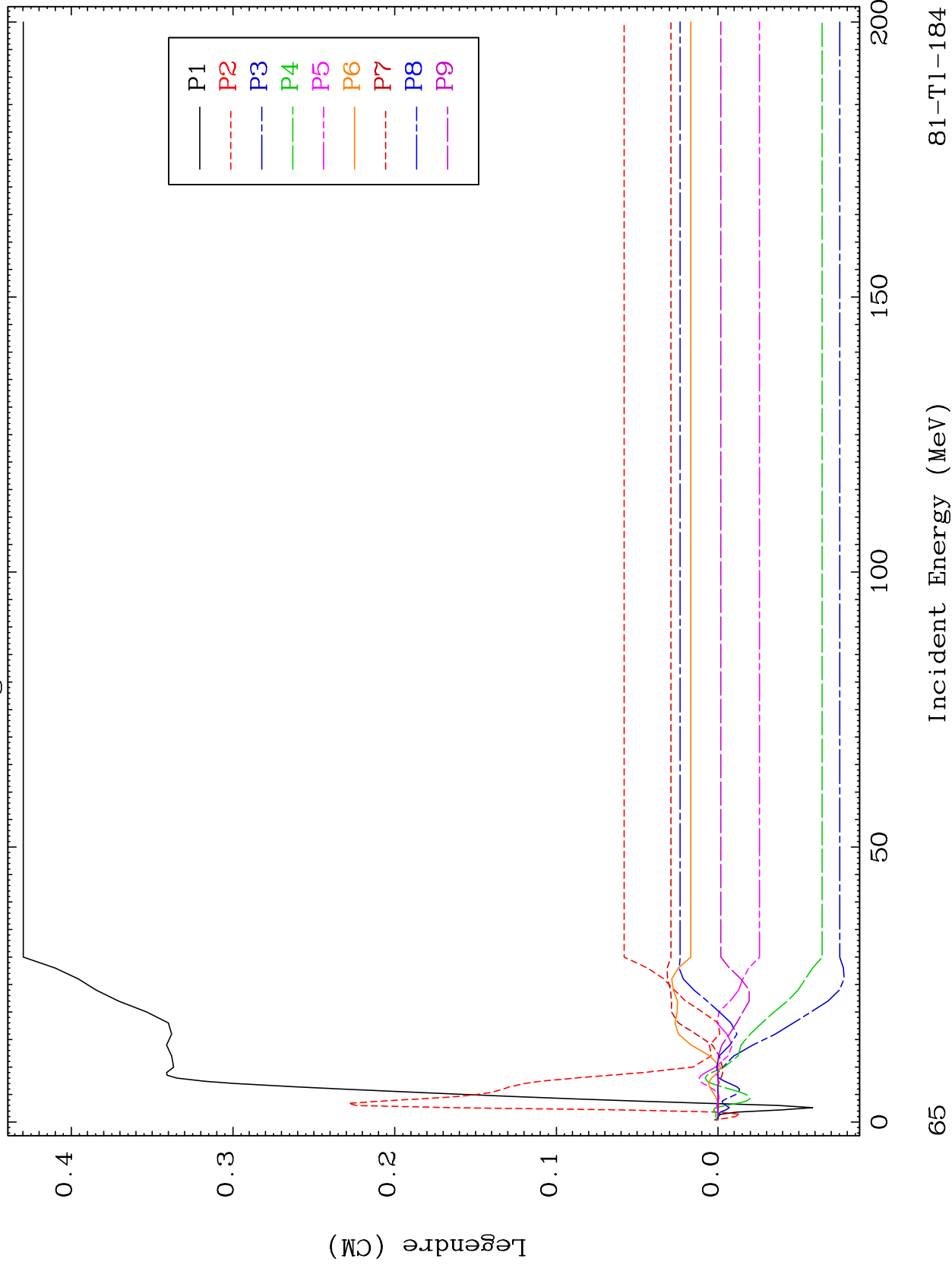
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



81-Tl-184

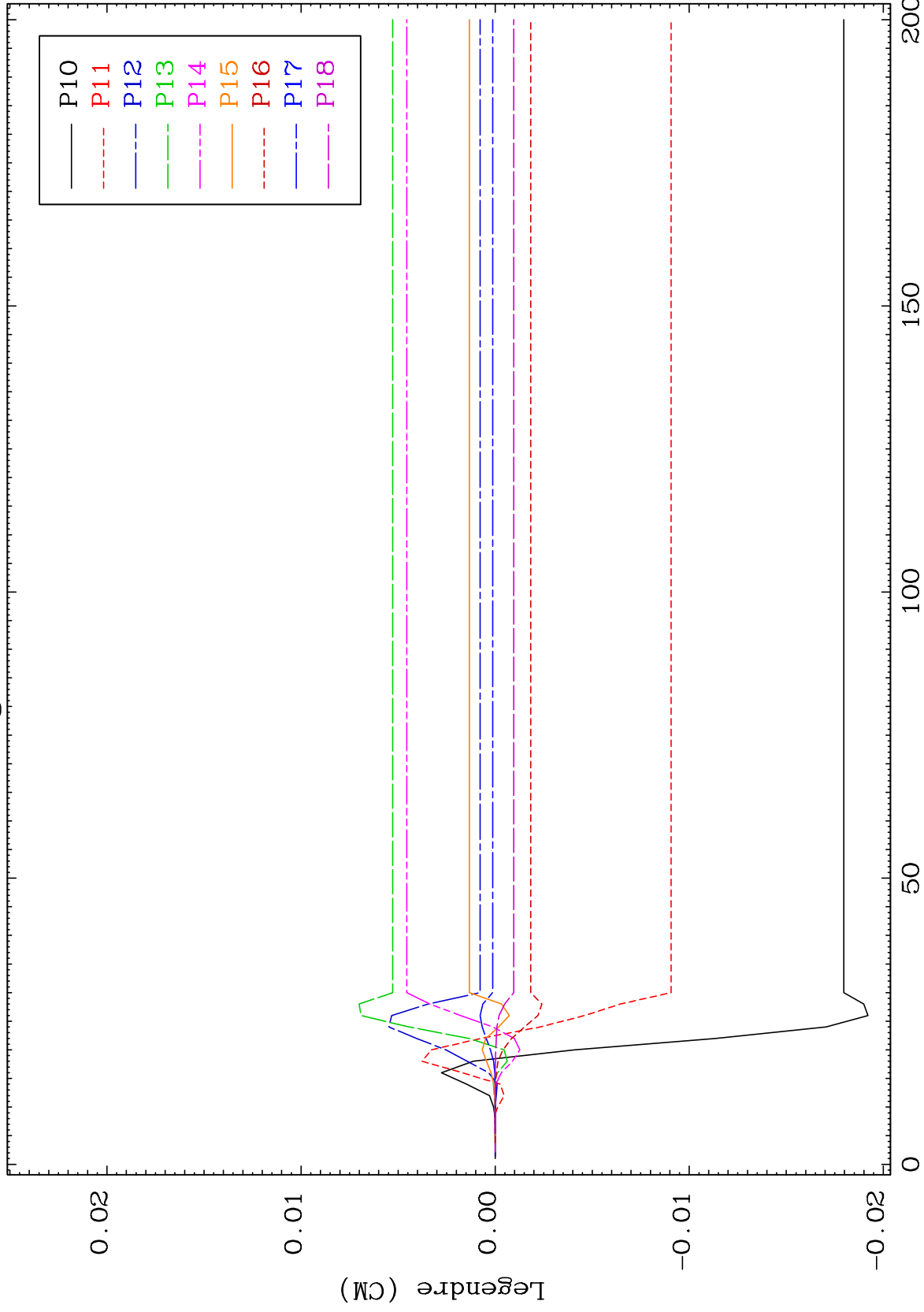
Incident Energy (MeV)

65

MAT 8068

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

81-Tl-184



66

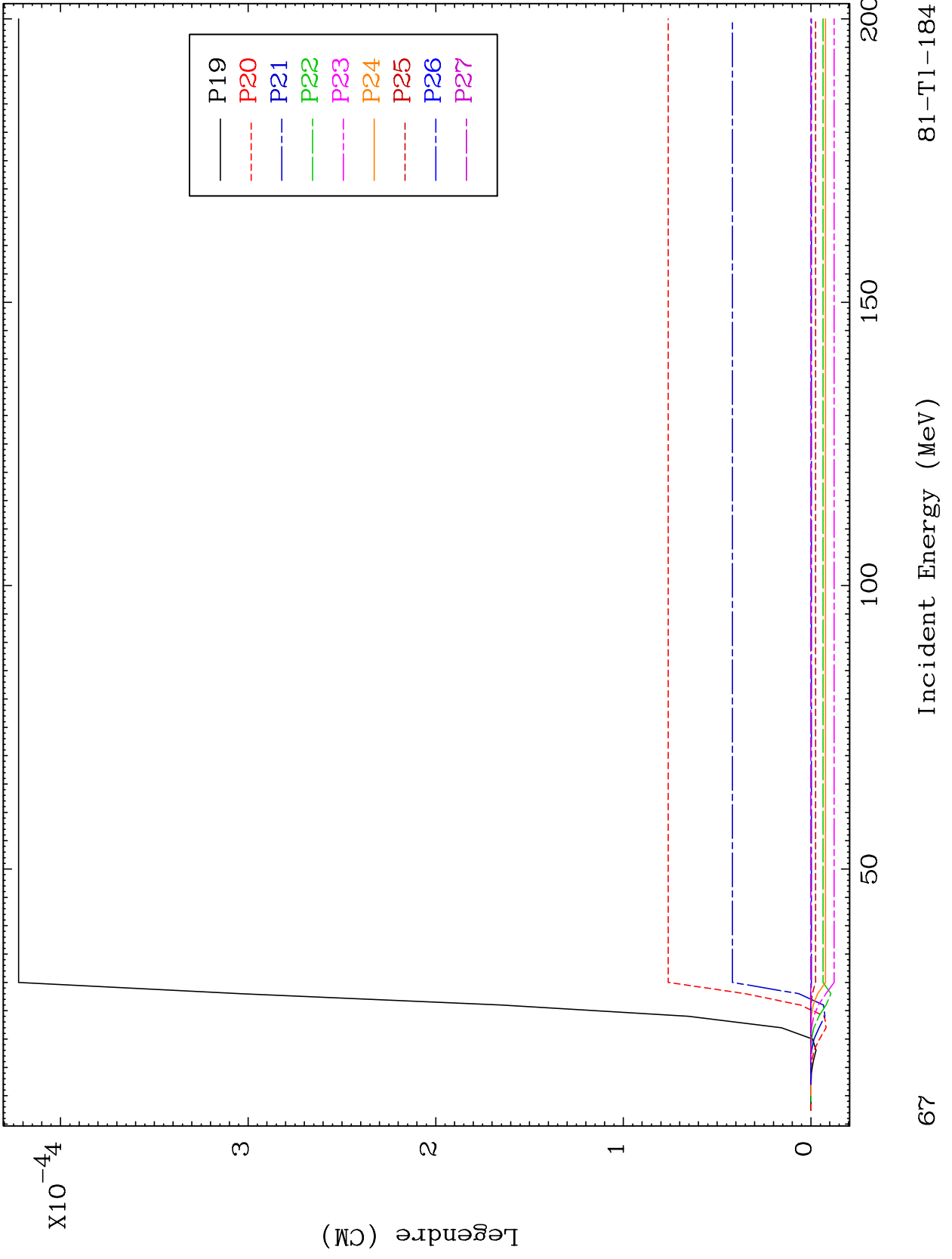
Incident Energy (MeV)

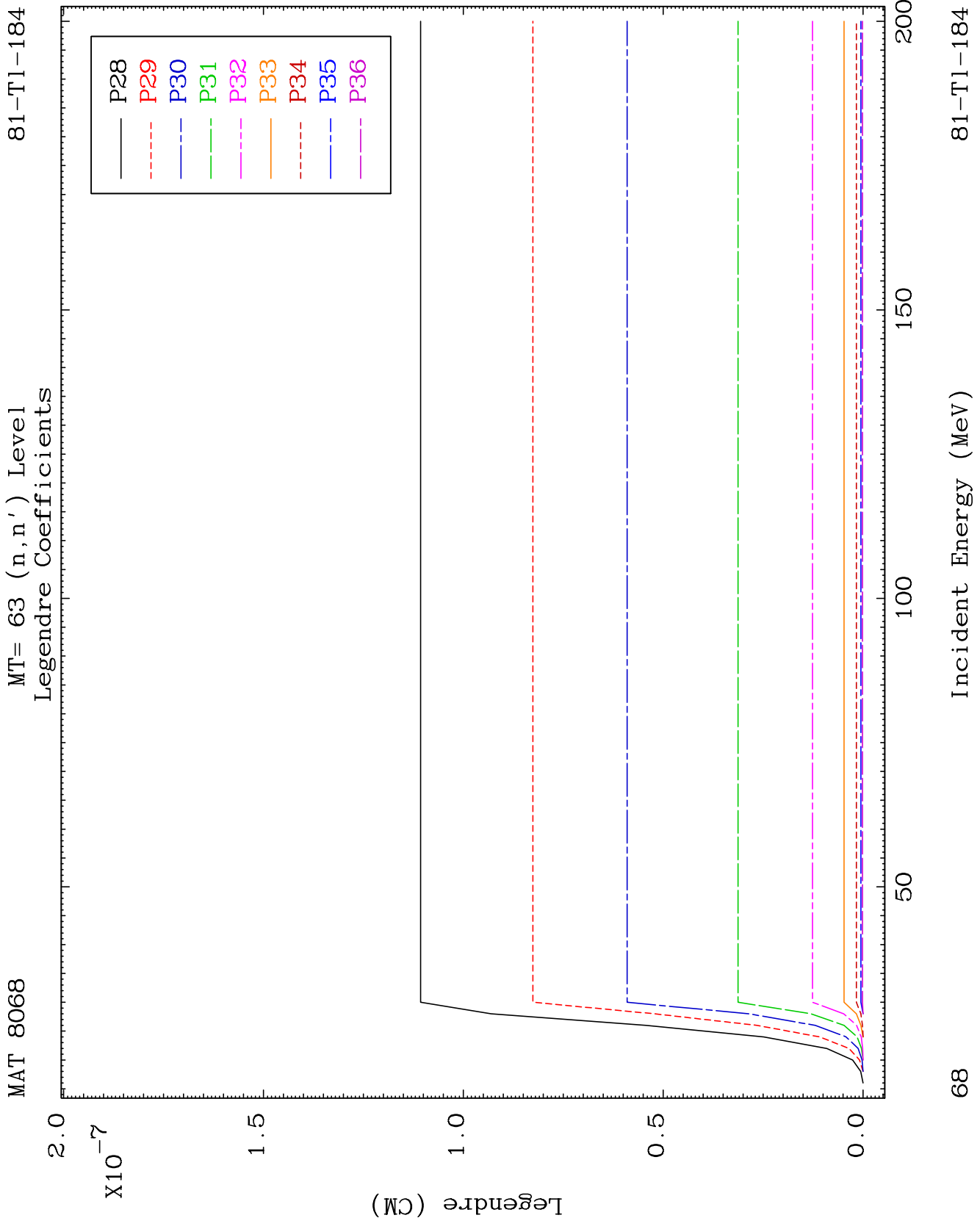
81-Tl-184

MAT 8068

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

81-Tl-184

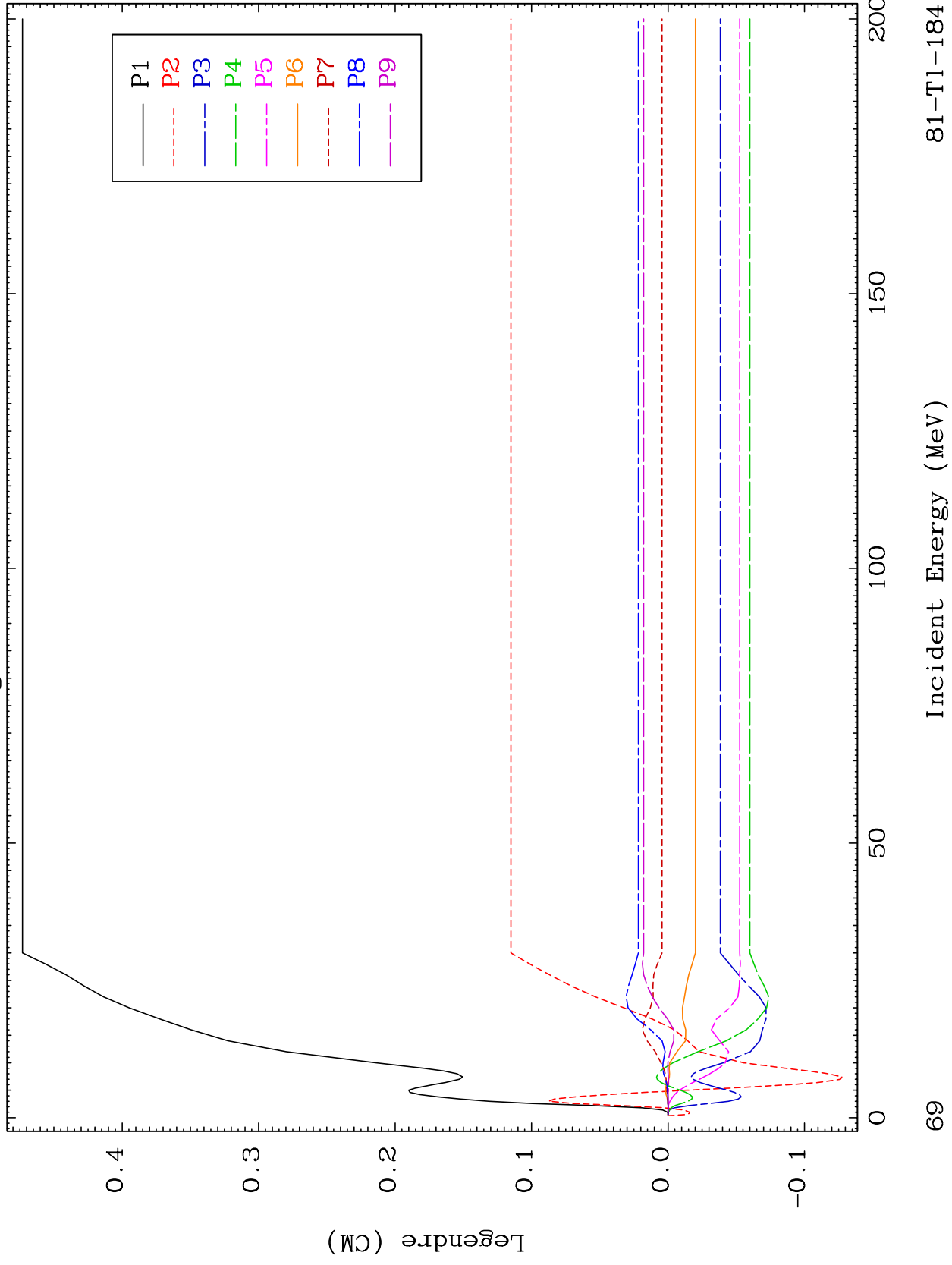




MAT 8068

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

81-Tl-184



81-Tl-184

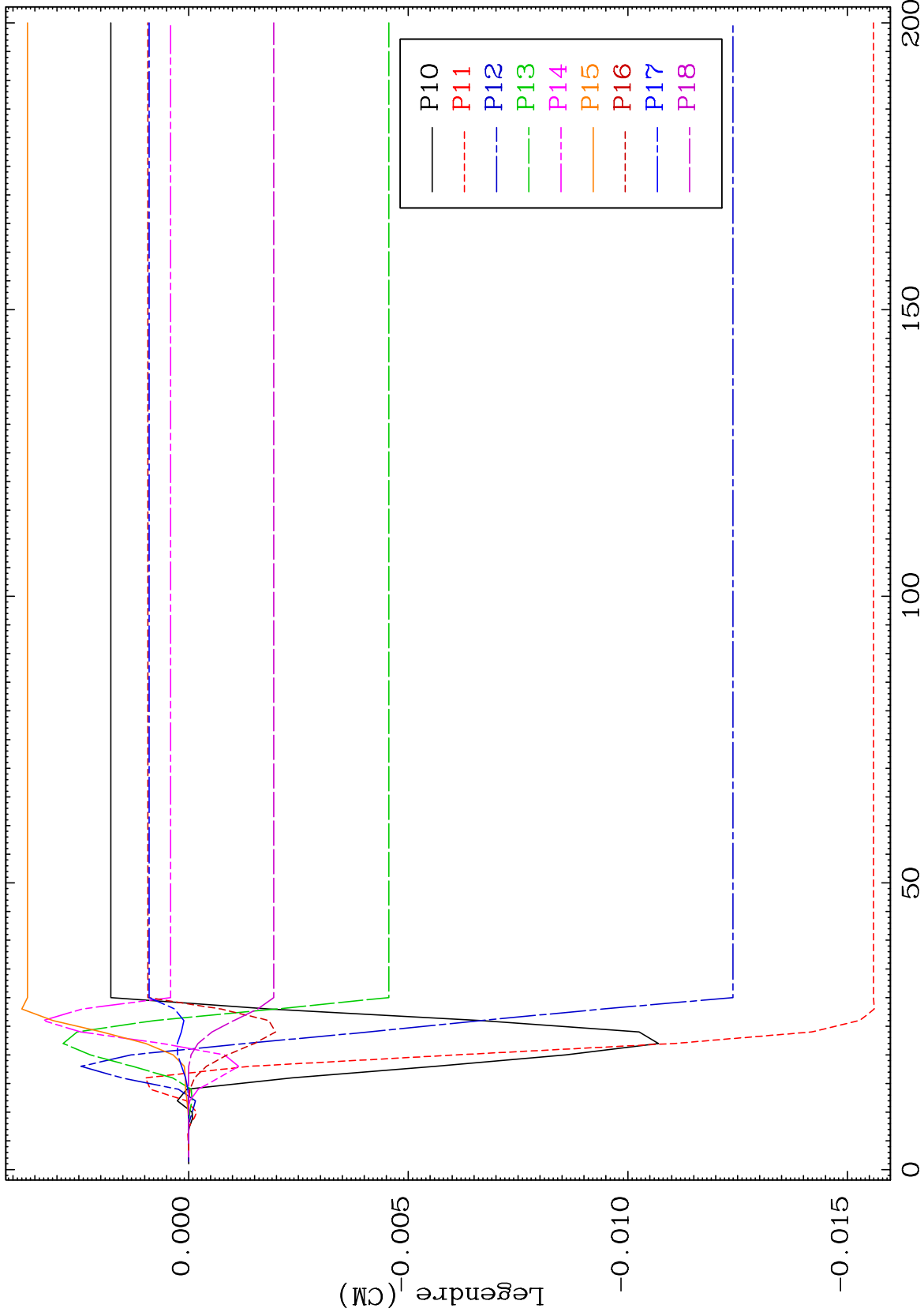
Incident Energy (MeV)

69

MAT 8068

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

81-Tl-184



70

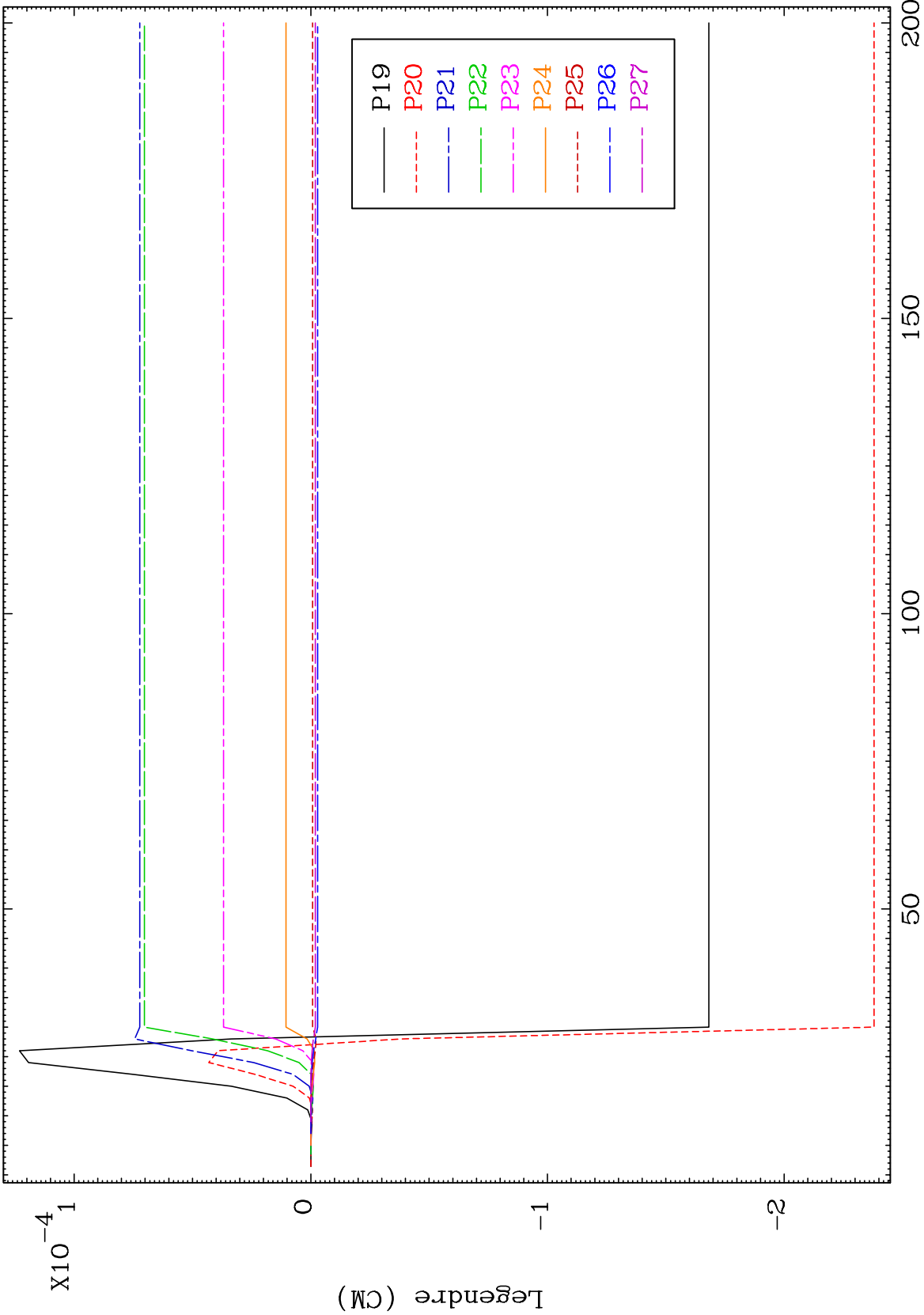
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



71

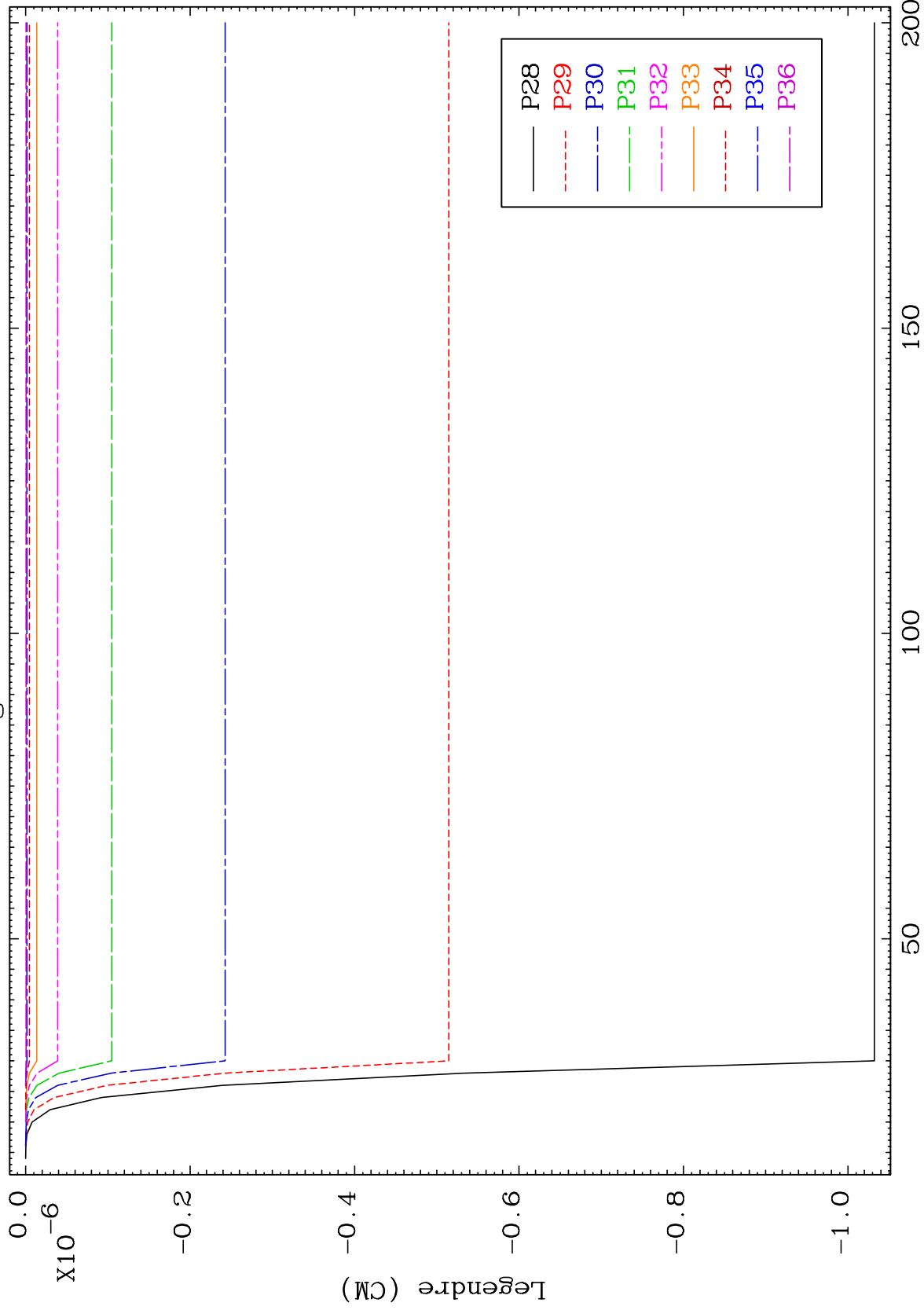
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



72

Incident Energy (MeV)

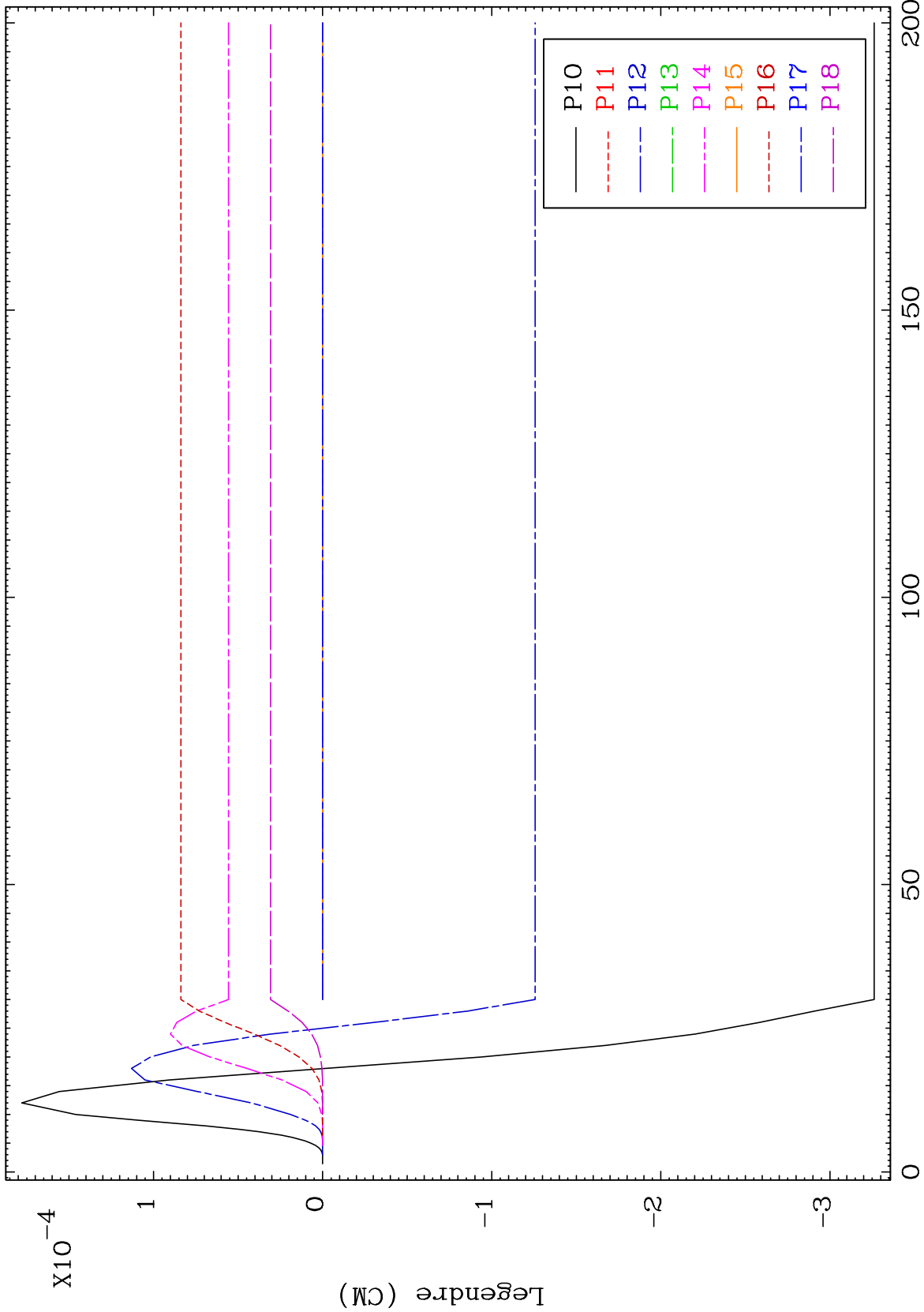
81-Tl-184



MAT 8068

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

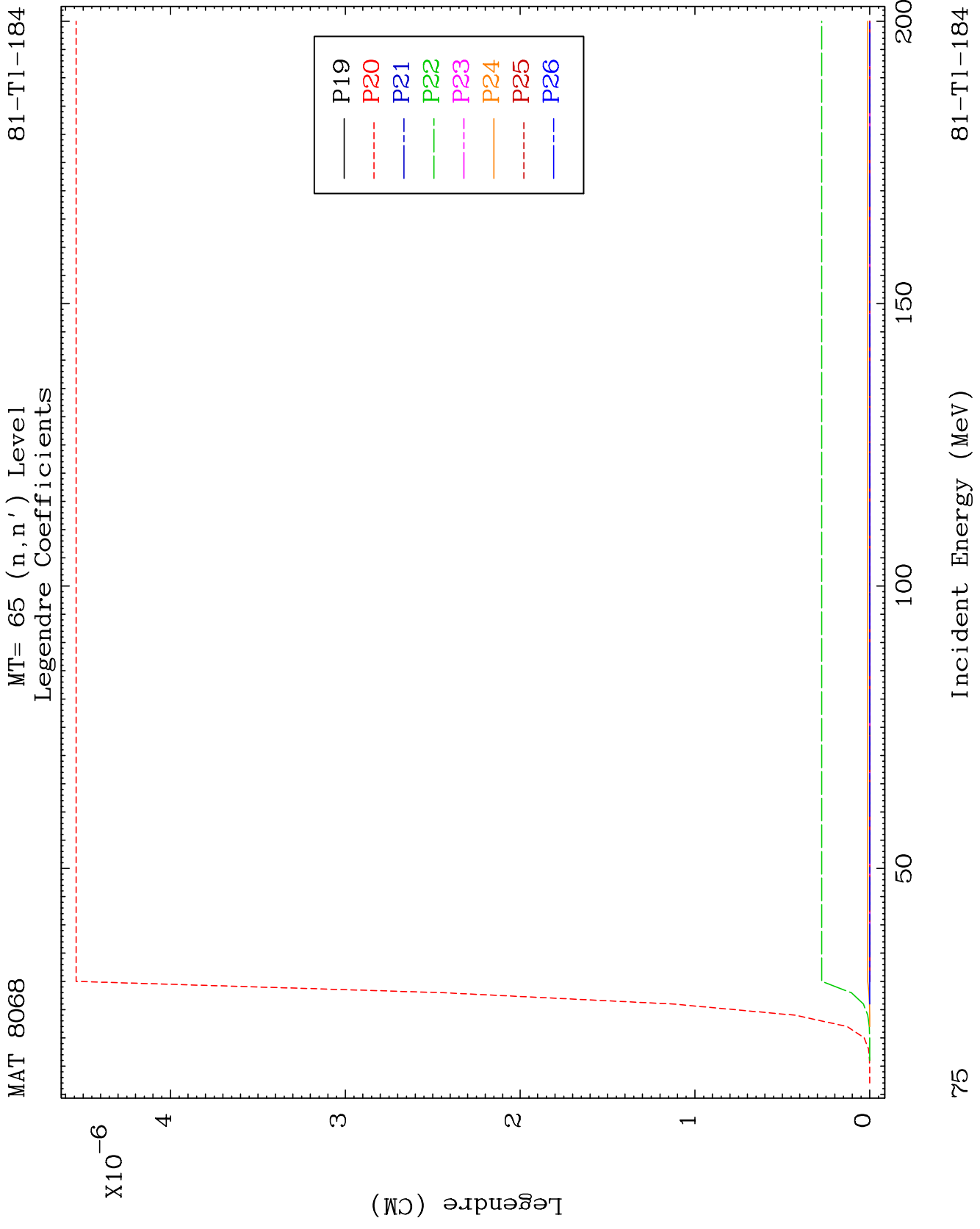
81-Tl-184



74

Incident Energy (MeV)

81-Tl-184

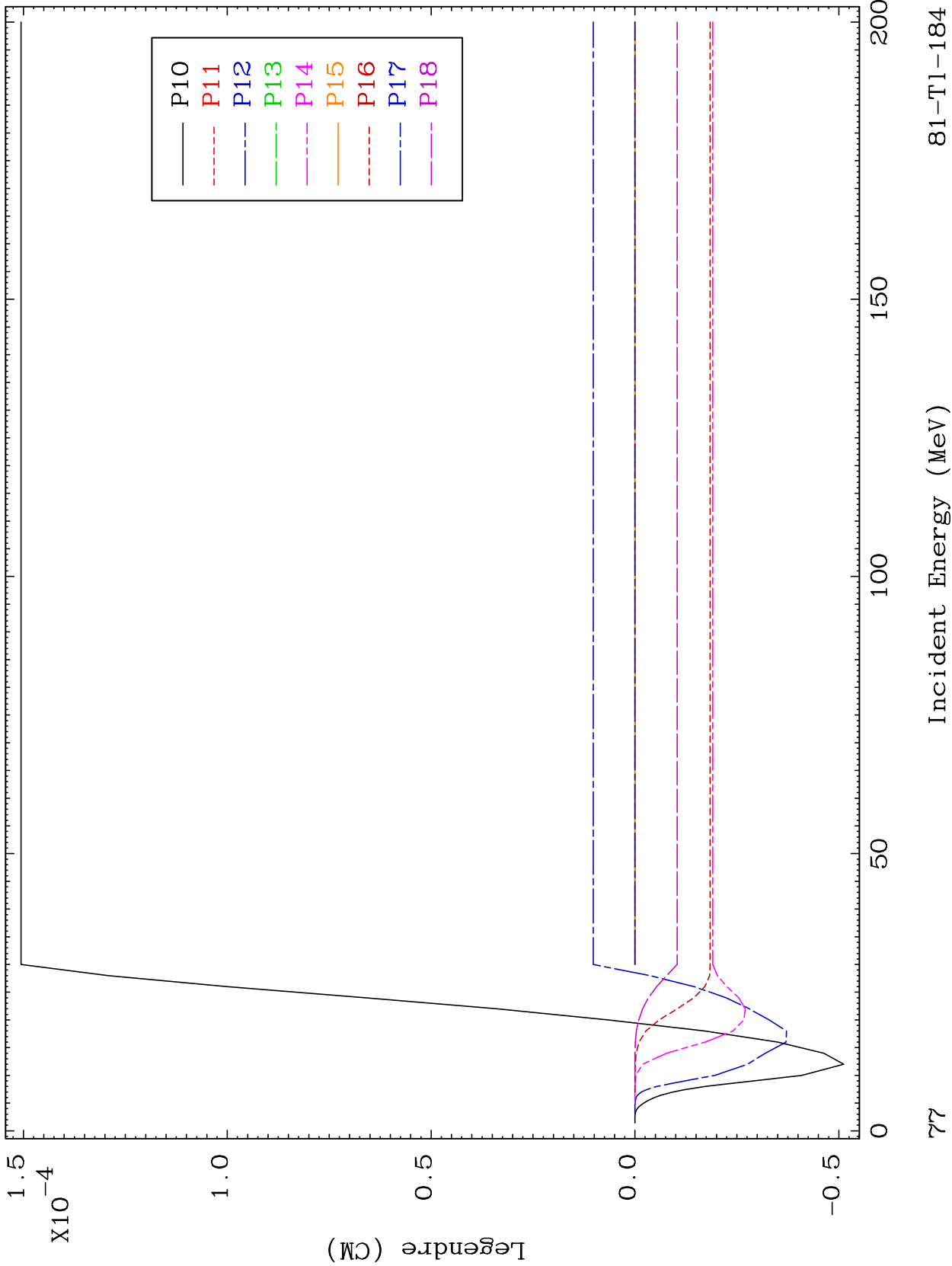




MAT 8068

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

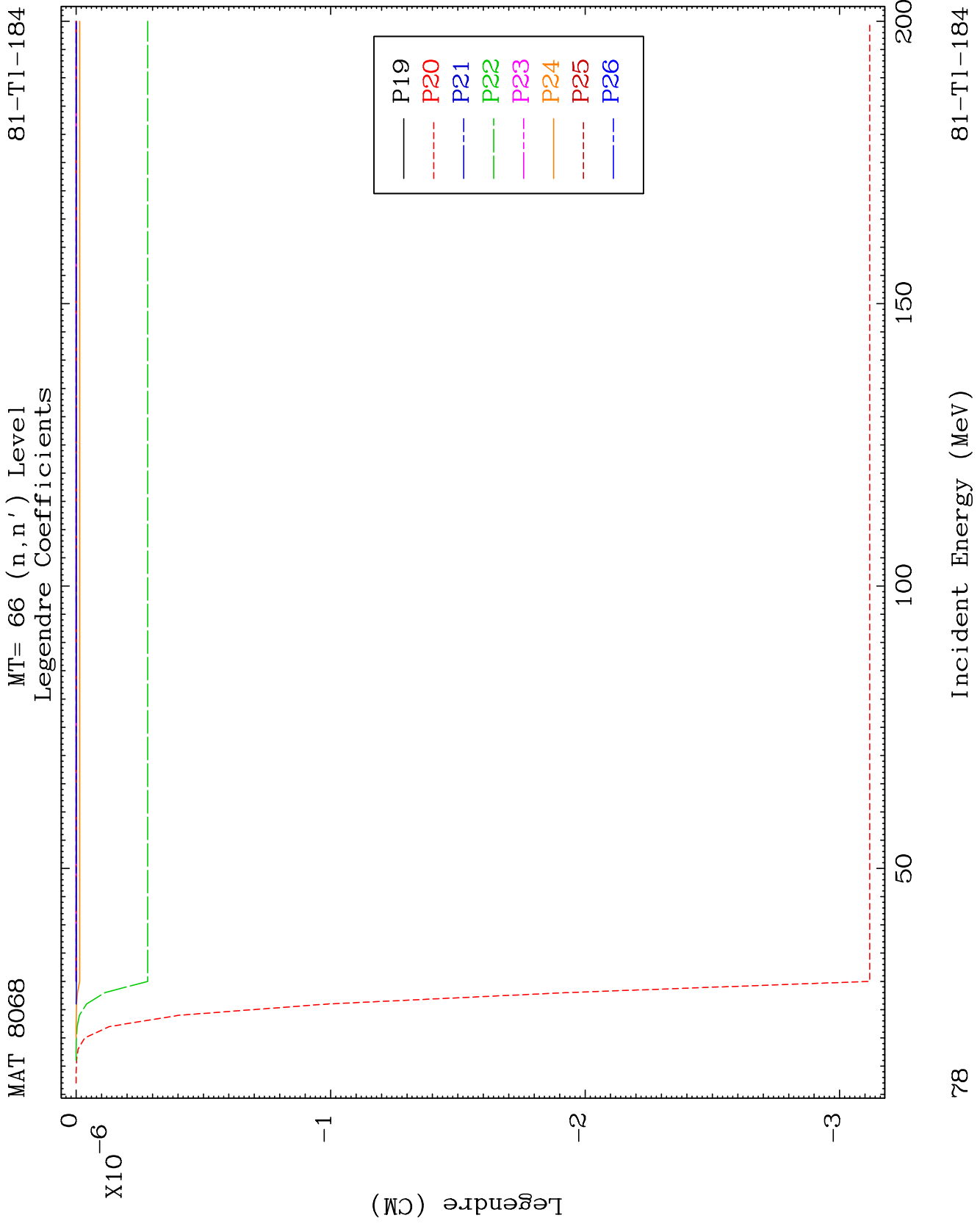
81-Tl-184



77

Incident Energy (MeV)

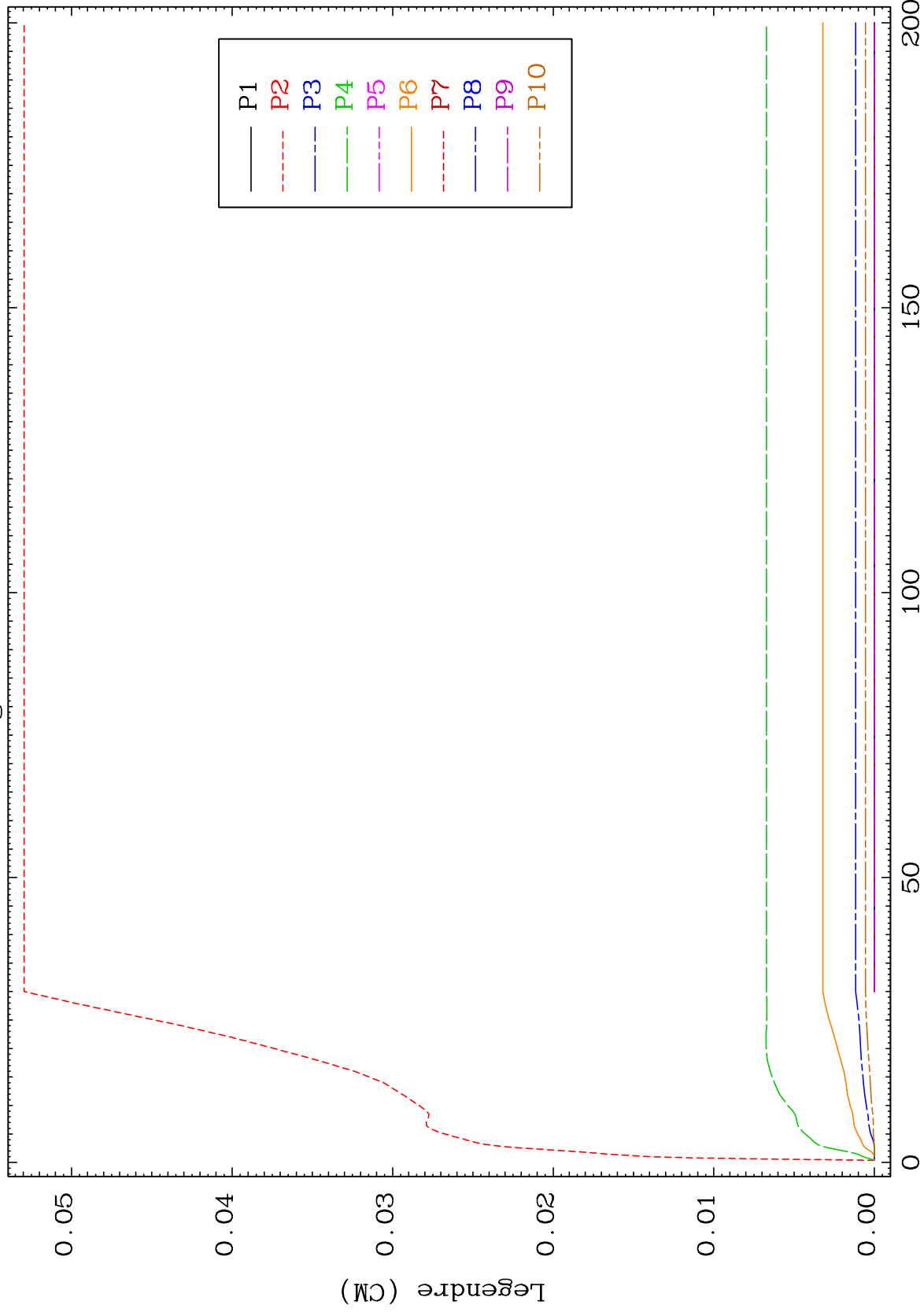
81-Tl-184



MAT 8068

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

81-Tl-184



79

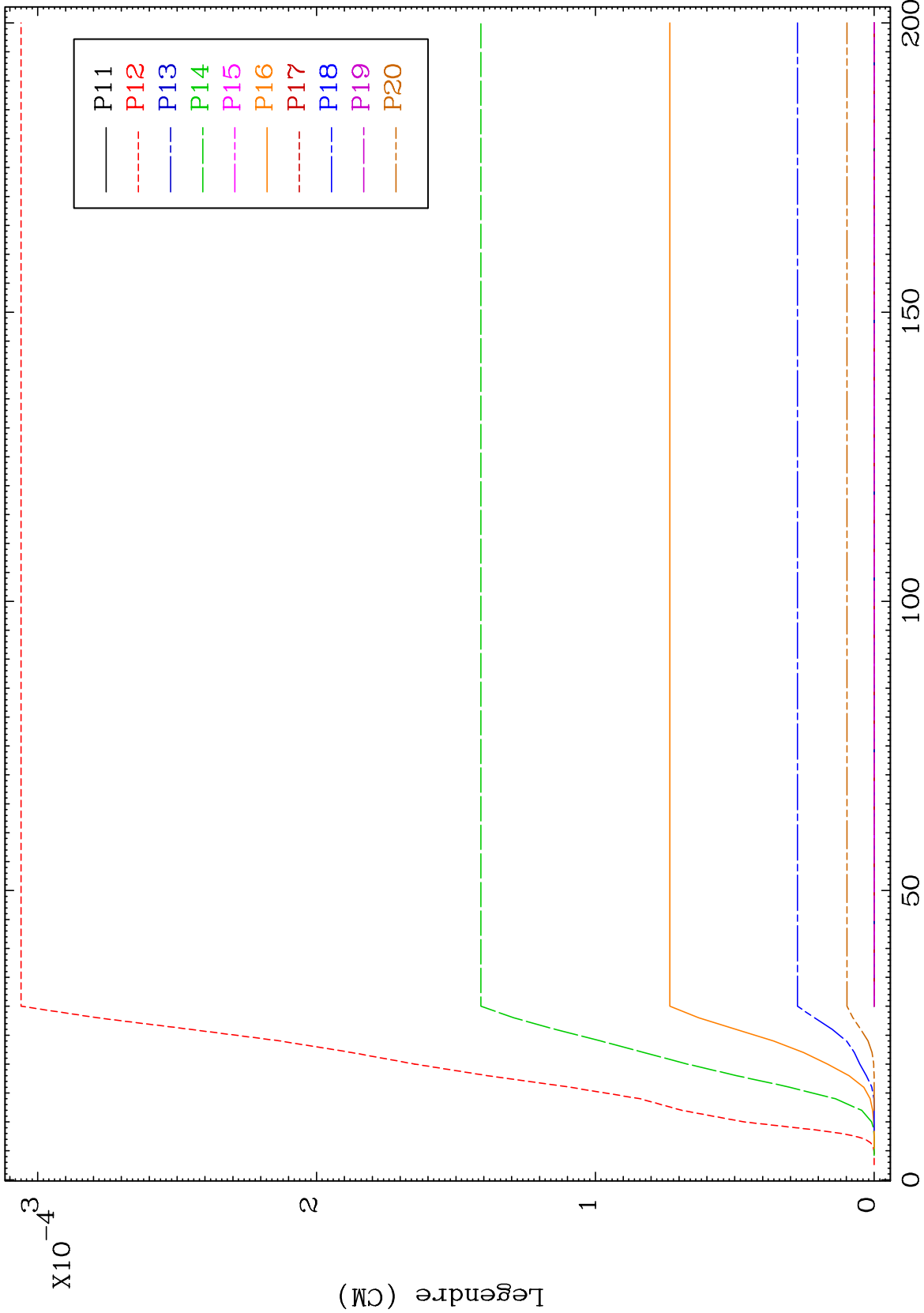
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184

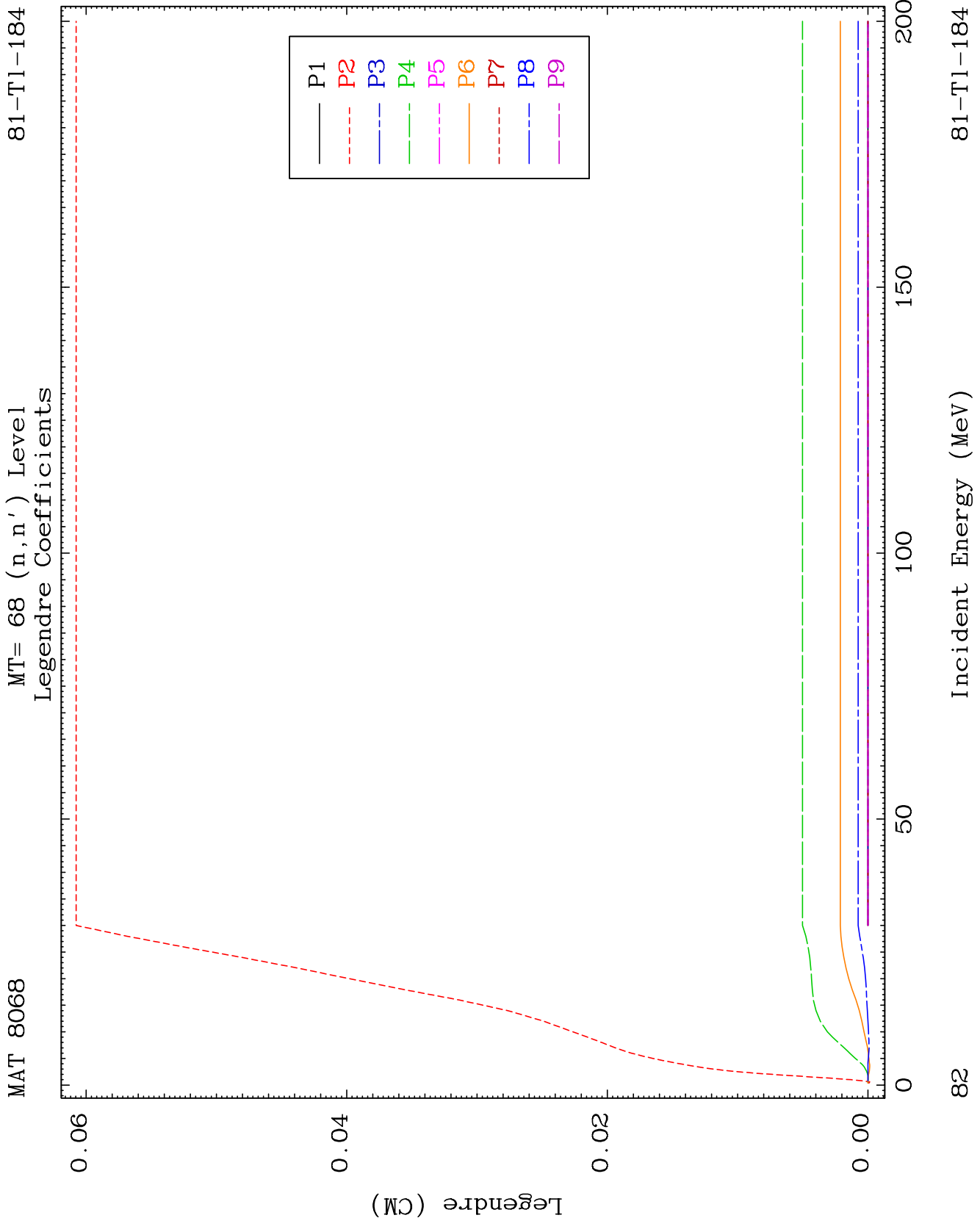


80

Incident Energy (MeV)

81-Tl-184

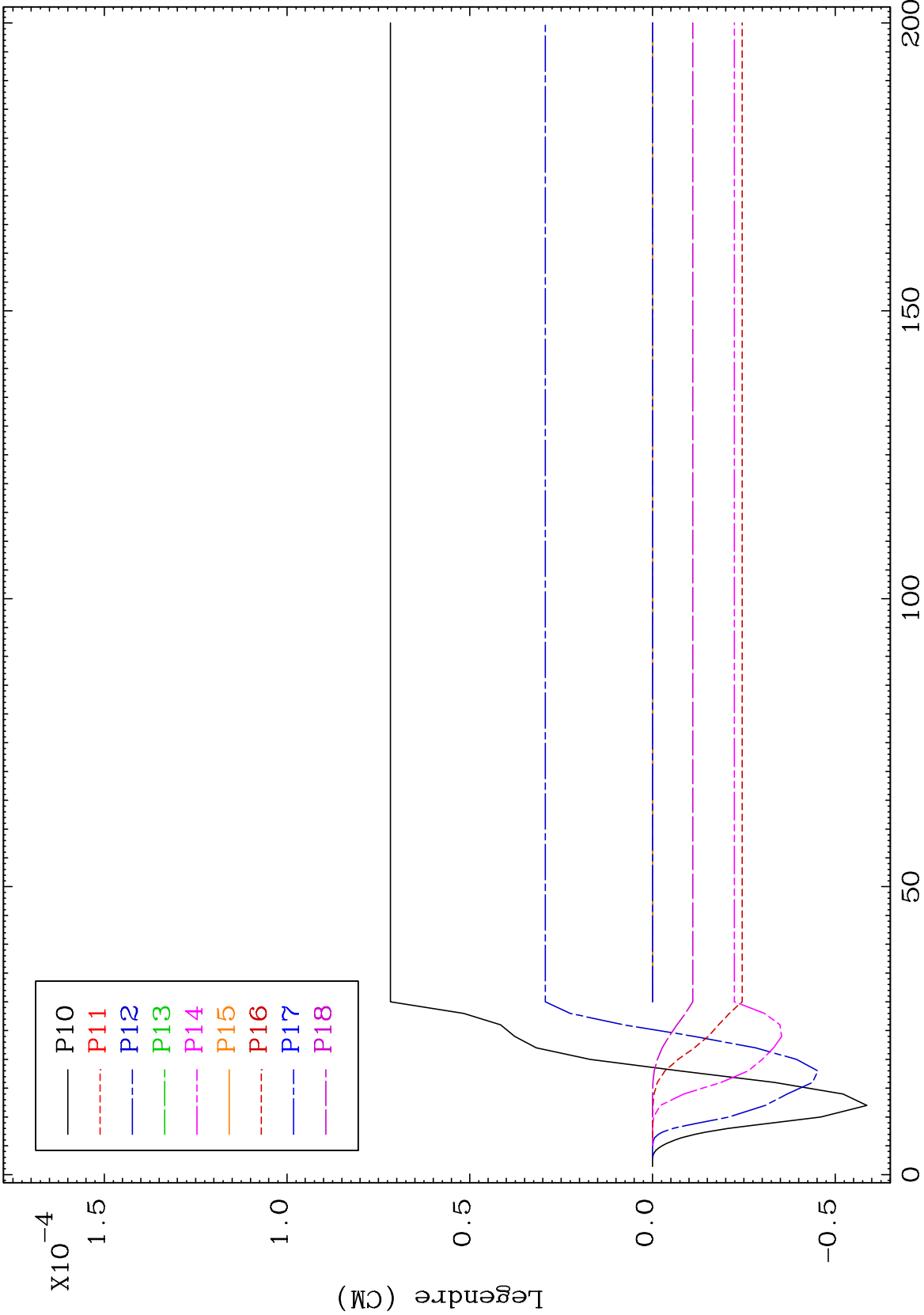
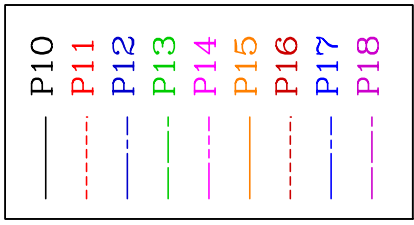




MAT 8068

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

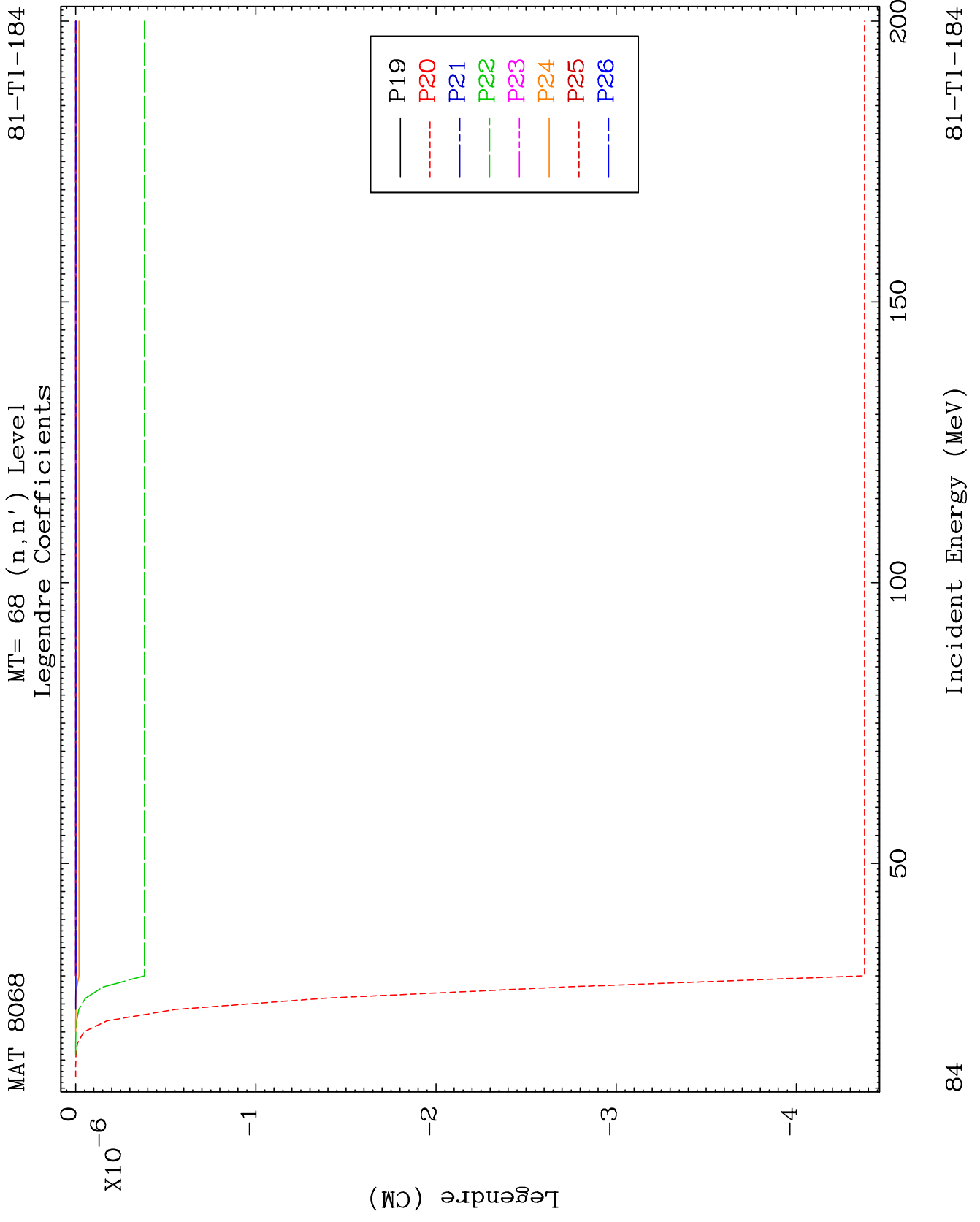
81-Tl-184



83

Incident Energy (MeV)

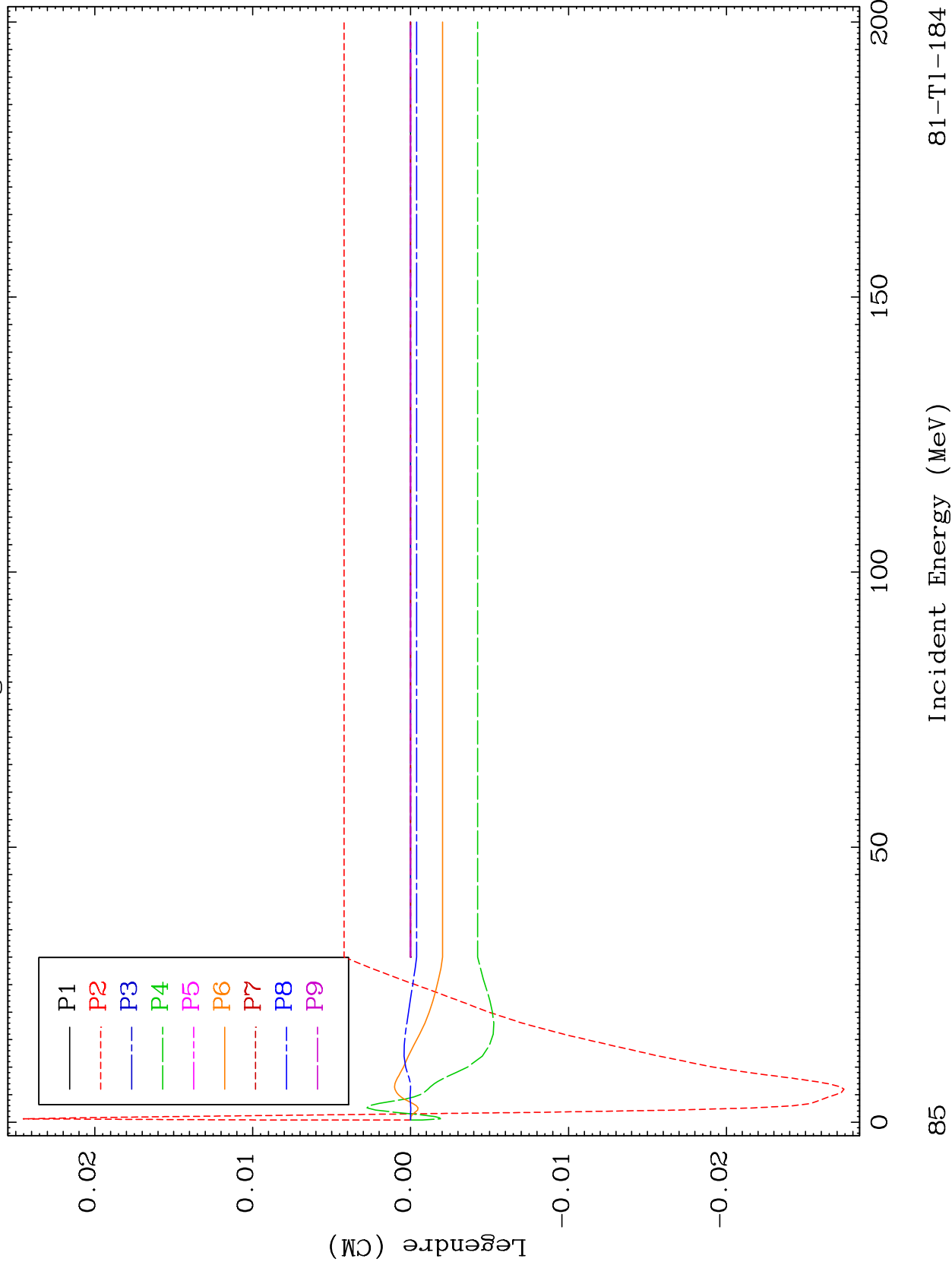
81-Tl-184



MAT 8068

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

81-Tl-184



81-Tl-184

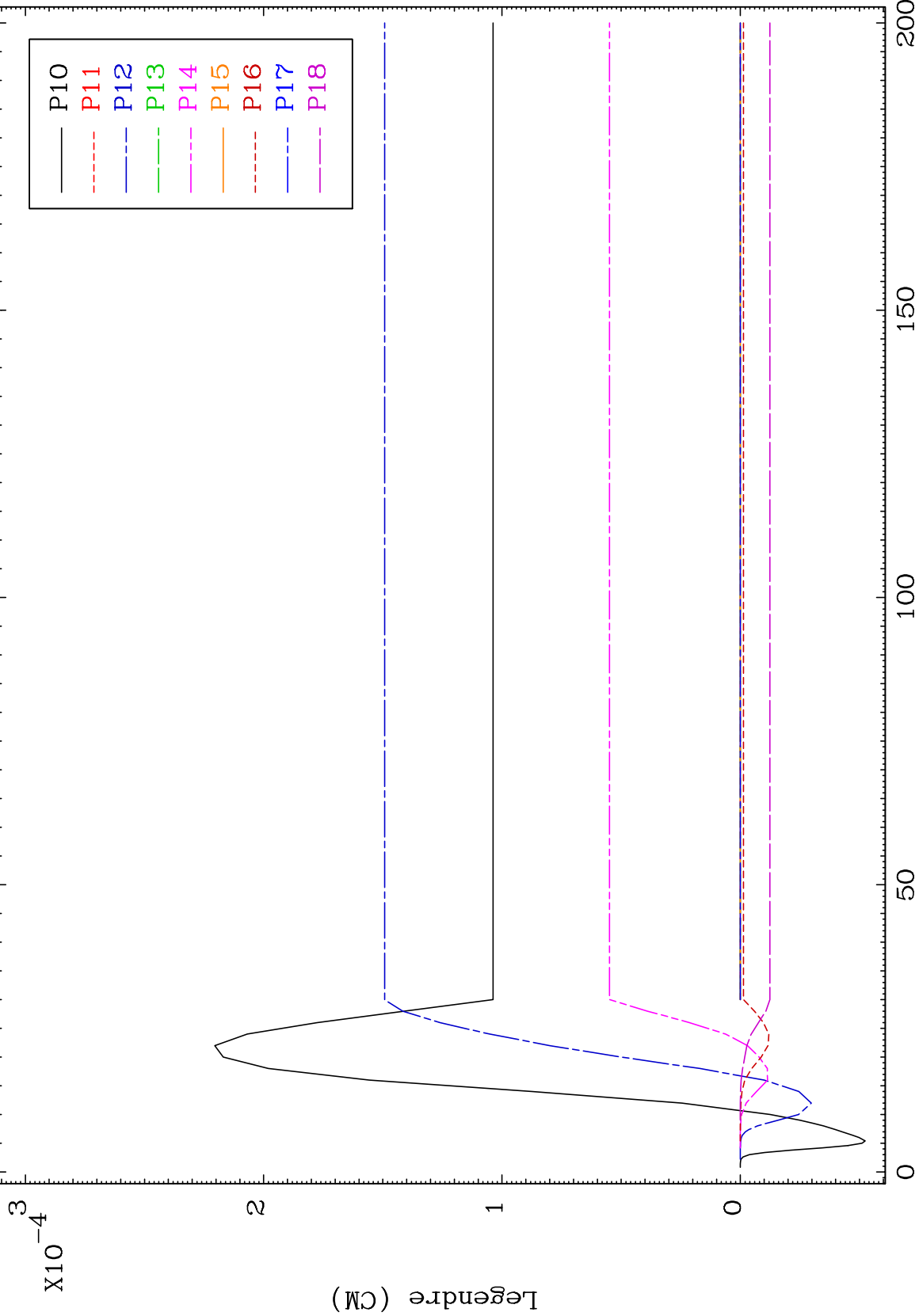
Incident Energy (MeV)

85

MAT 8068

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

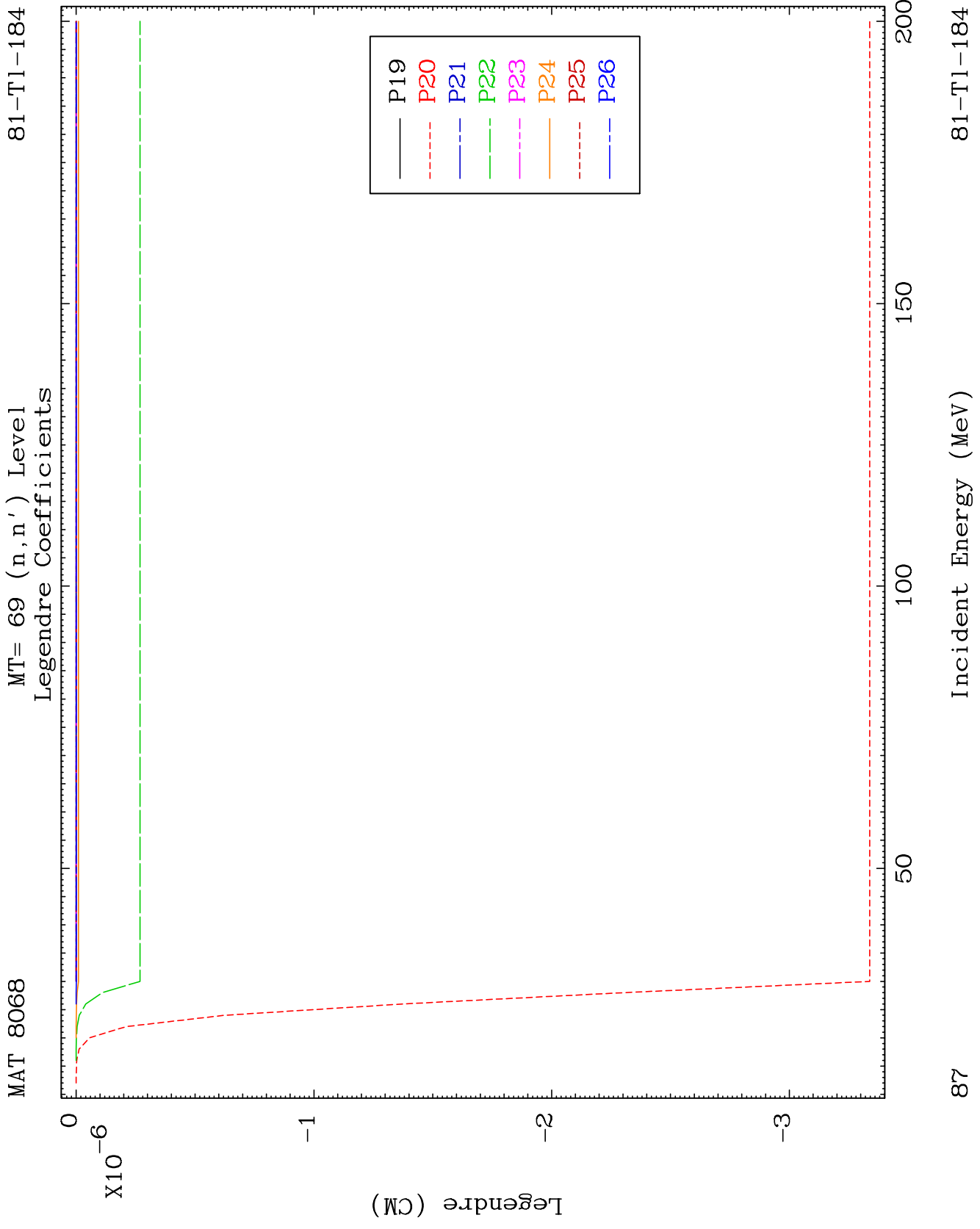
81-Tl-184



86

Incident Energy (MeV)

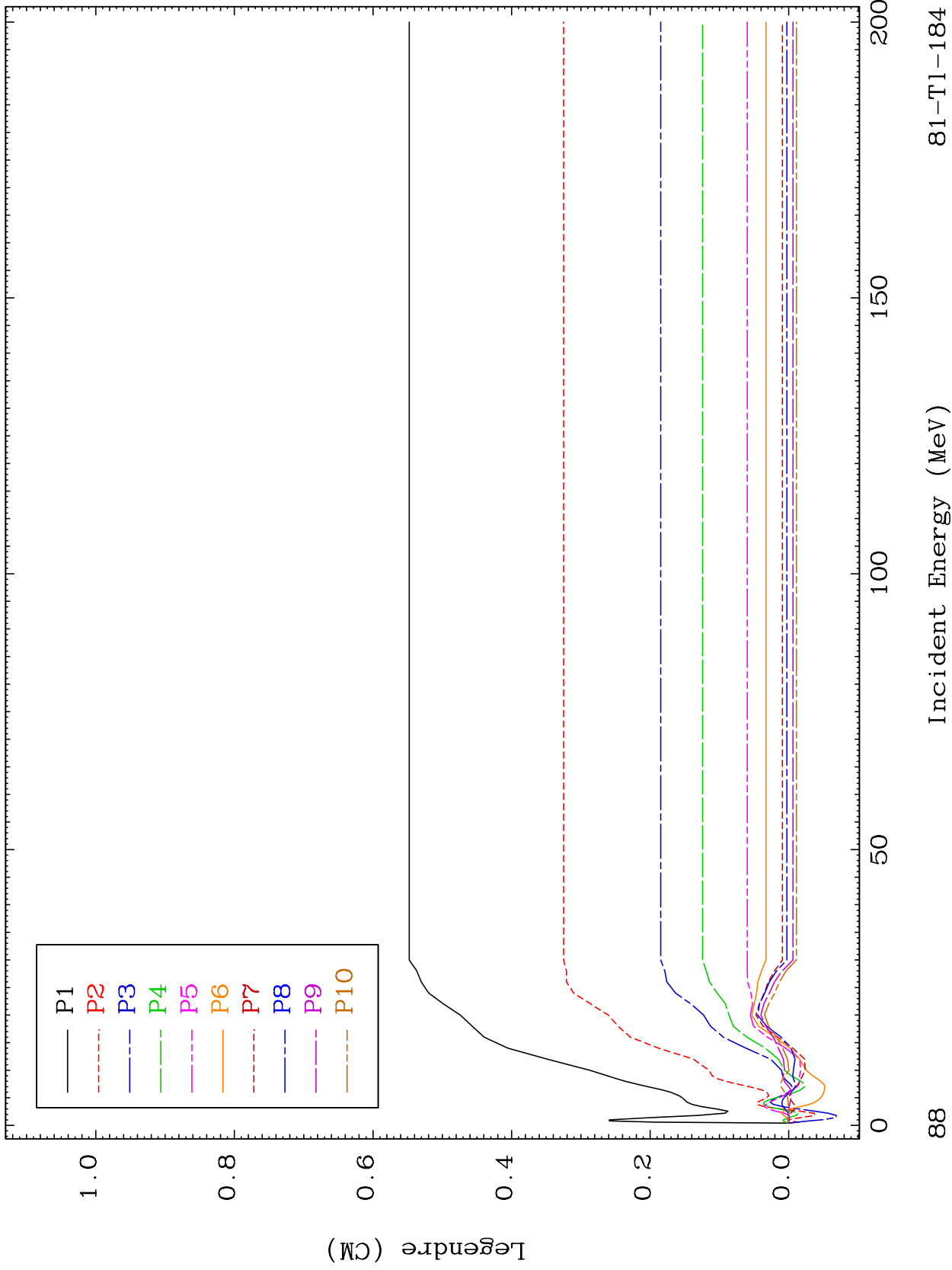
81-Tl-184



MAT 8068

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

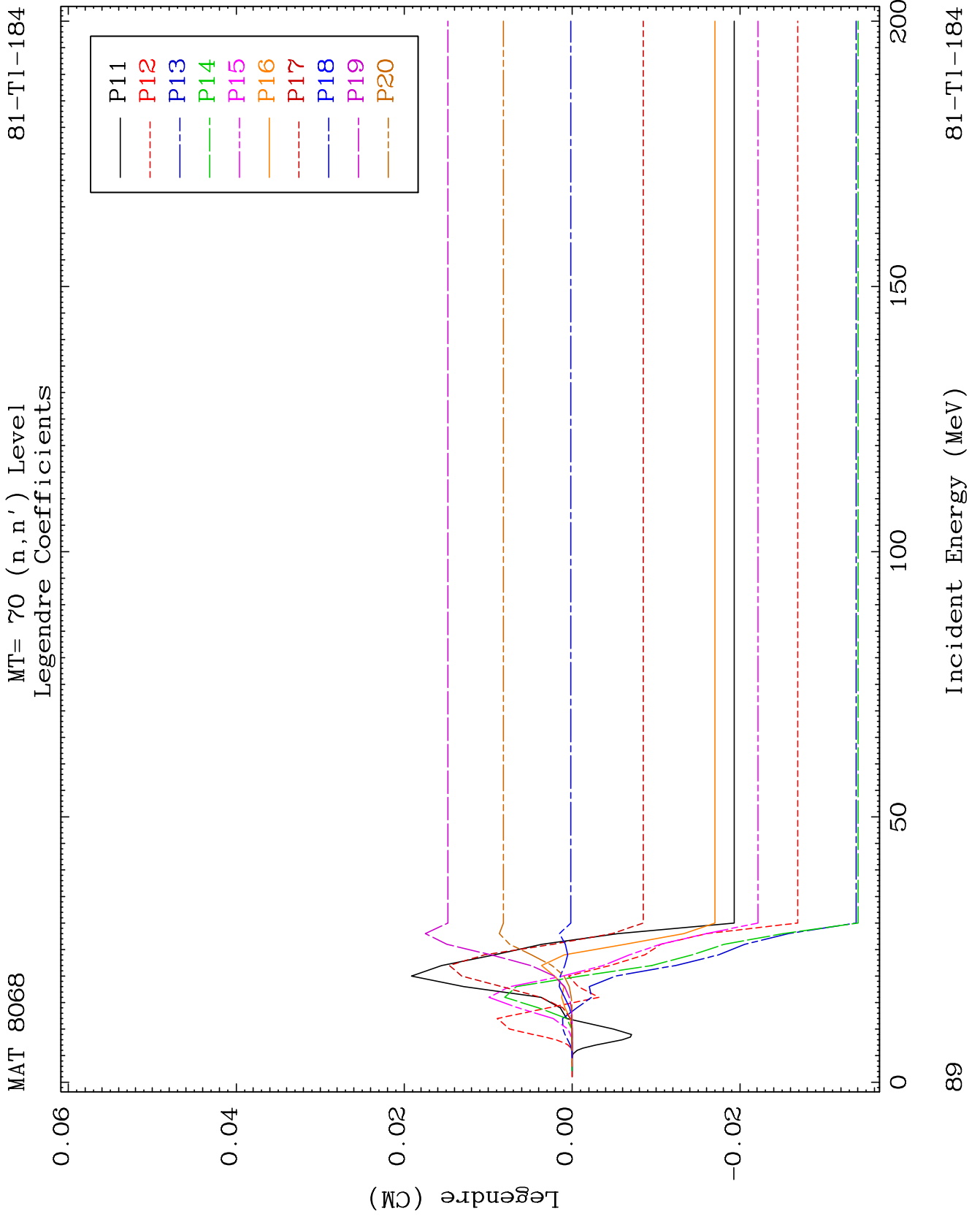
81-Tl-184



88

Incident Energy (MeV)

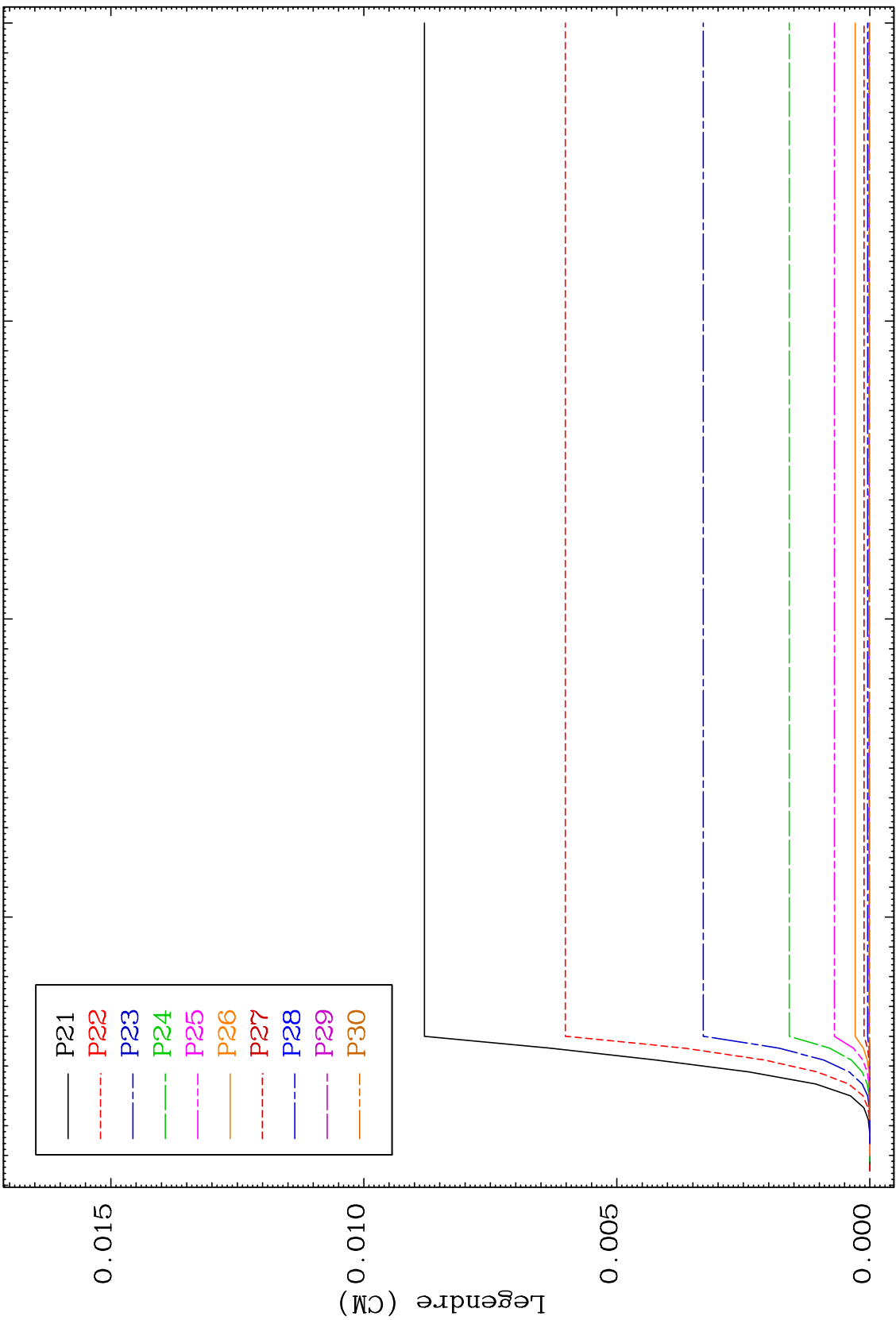
81-Tl-184



MAT 8068

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

81-Tl-184



90

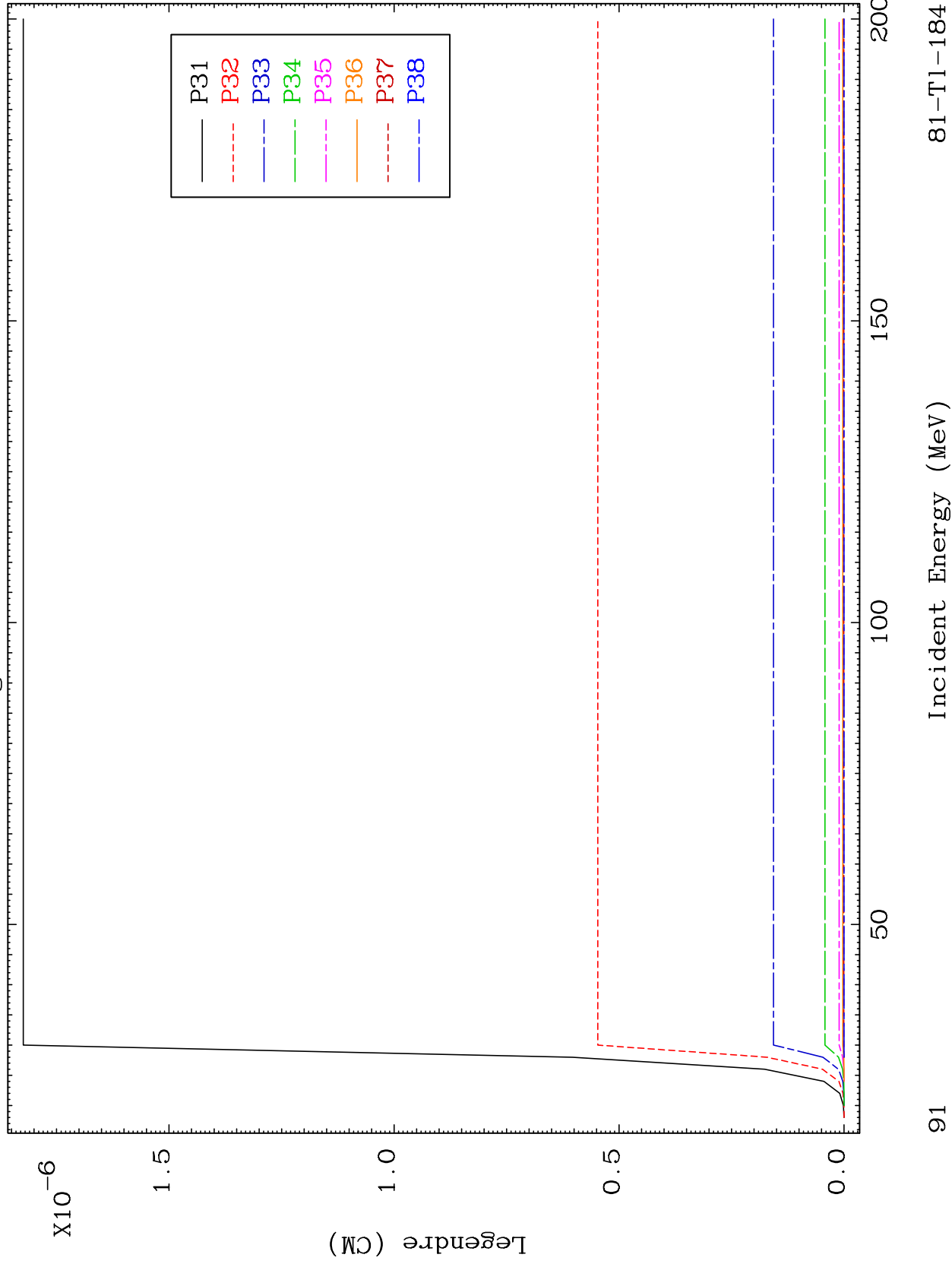
Incident Energy (MeV)

81-Tl-184

MAT 8068

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

81-Tl-184



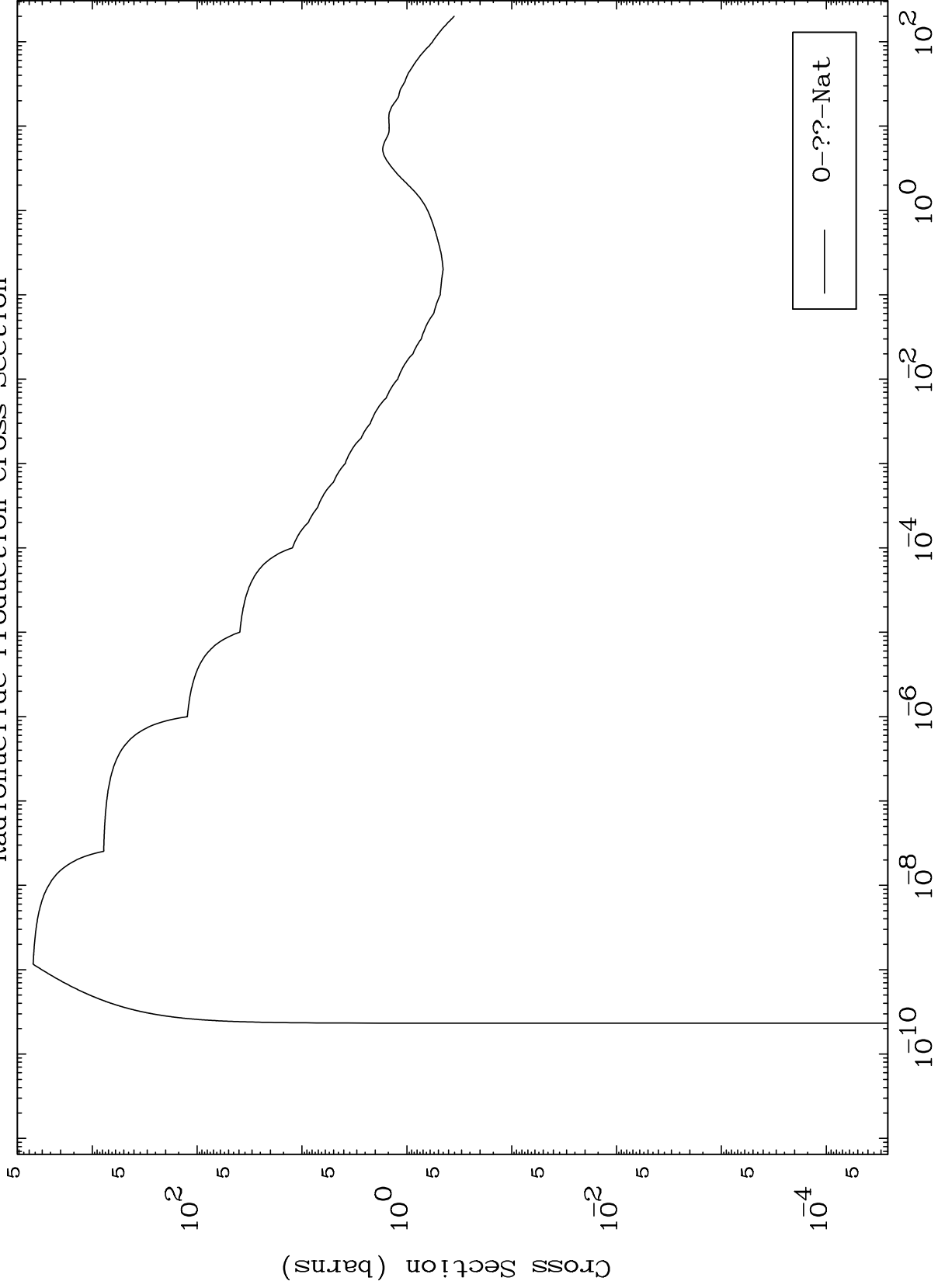
91

MAT 8068

Fission

81-Tl-184

Radionuclide Production Cross Section



92

Incident Energy (MeV)

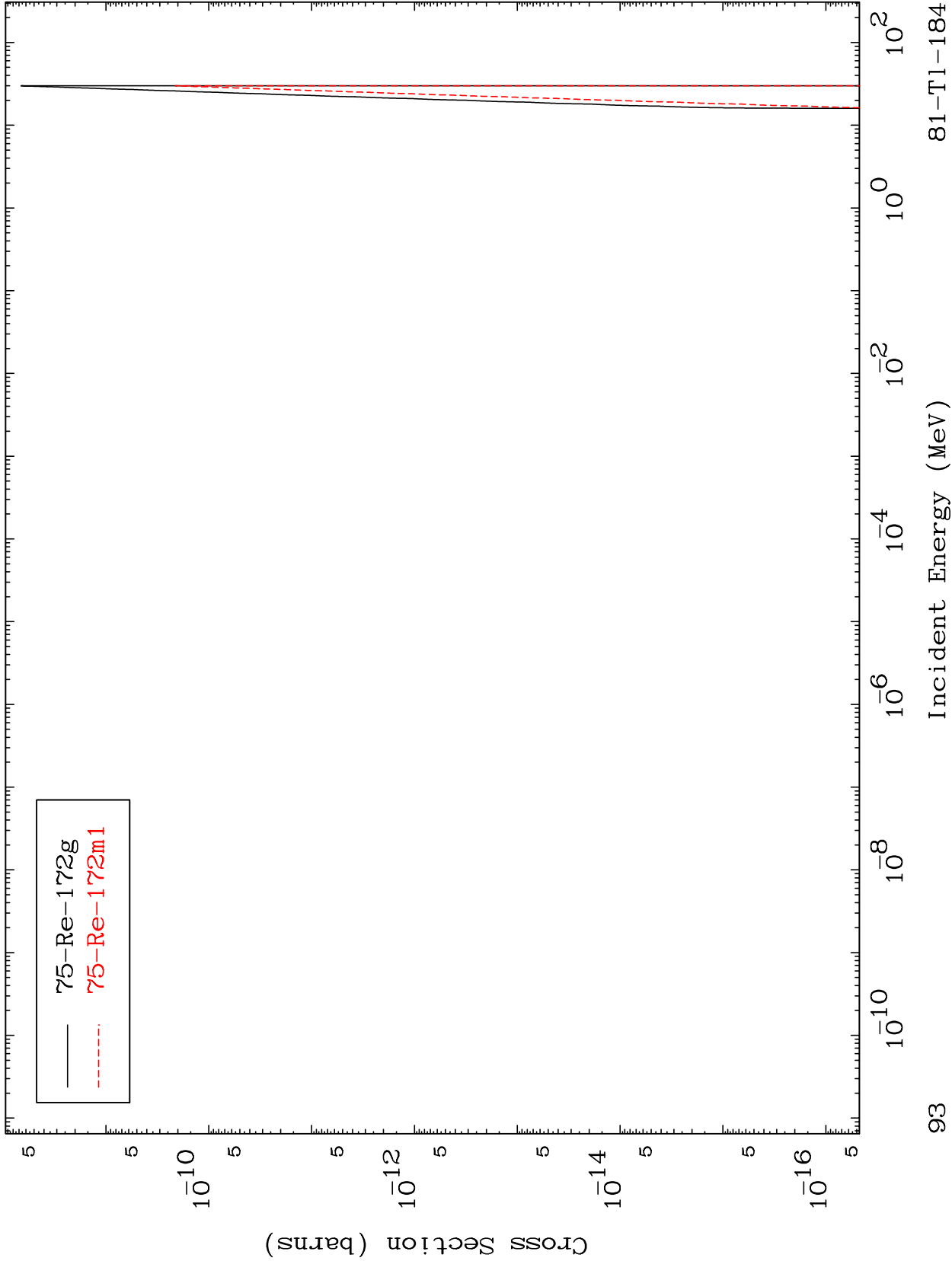
81-Tl-184

MAT 8068

(n,n') 3 $\alpha$

81-Tl-184

Radionuclide Production Cross Section



MAT 8068

81-Tl-184

$(n, \gamma)$   
Radionuclide Production Cross Section

