

Program EVALPLOT  
(Version 2018-1)

by

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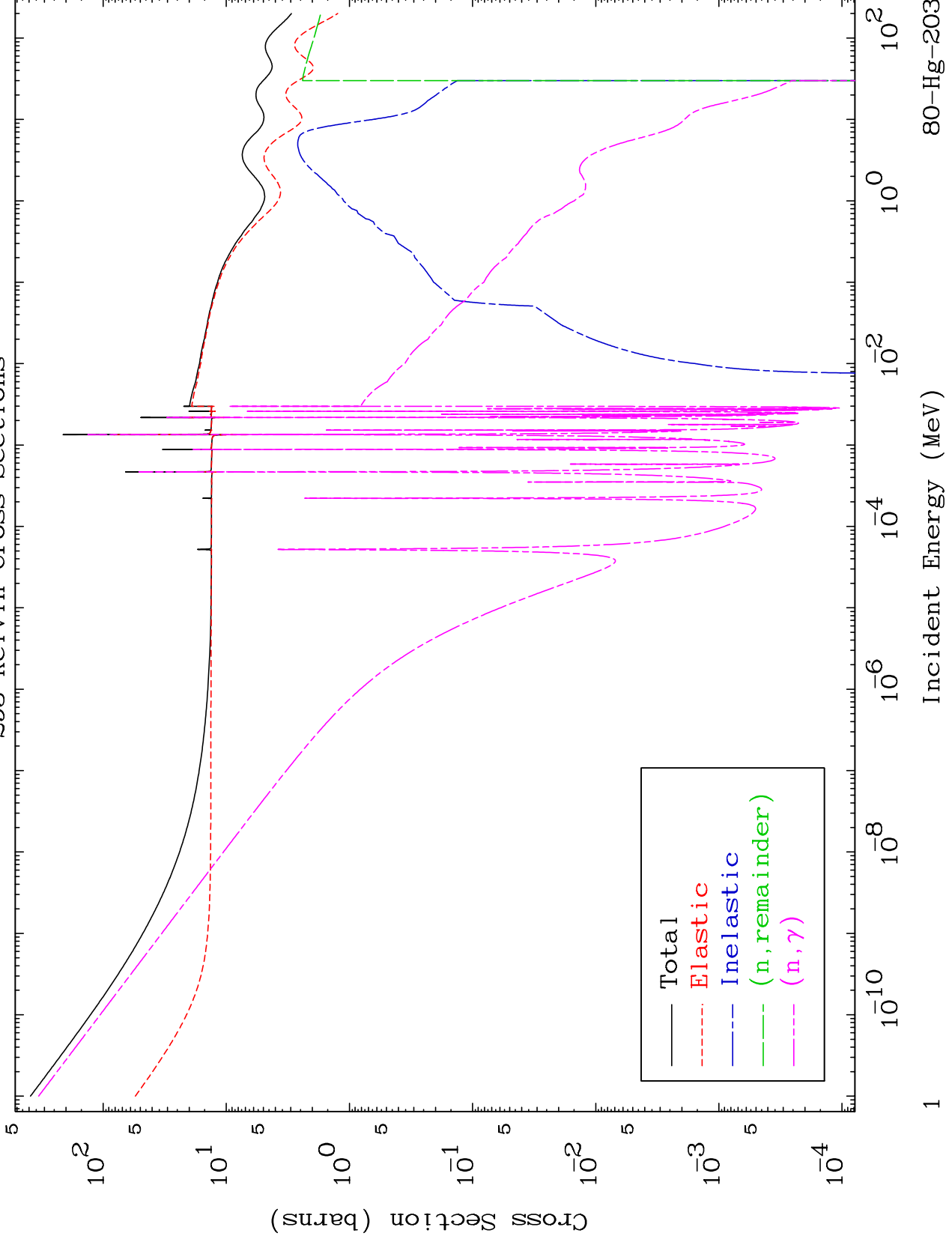
Press Mouse Button to Start

MAT 8046

Major

293 Kelvin Cross Sections

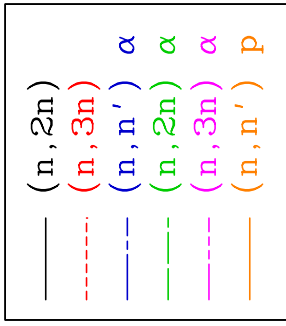
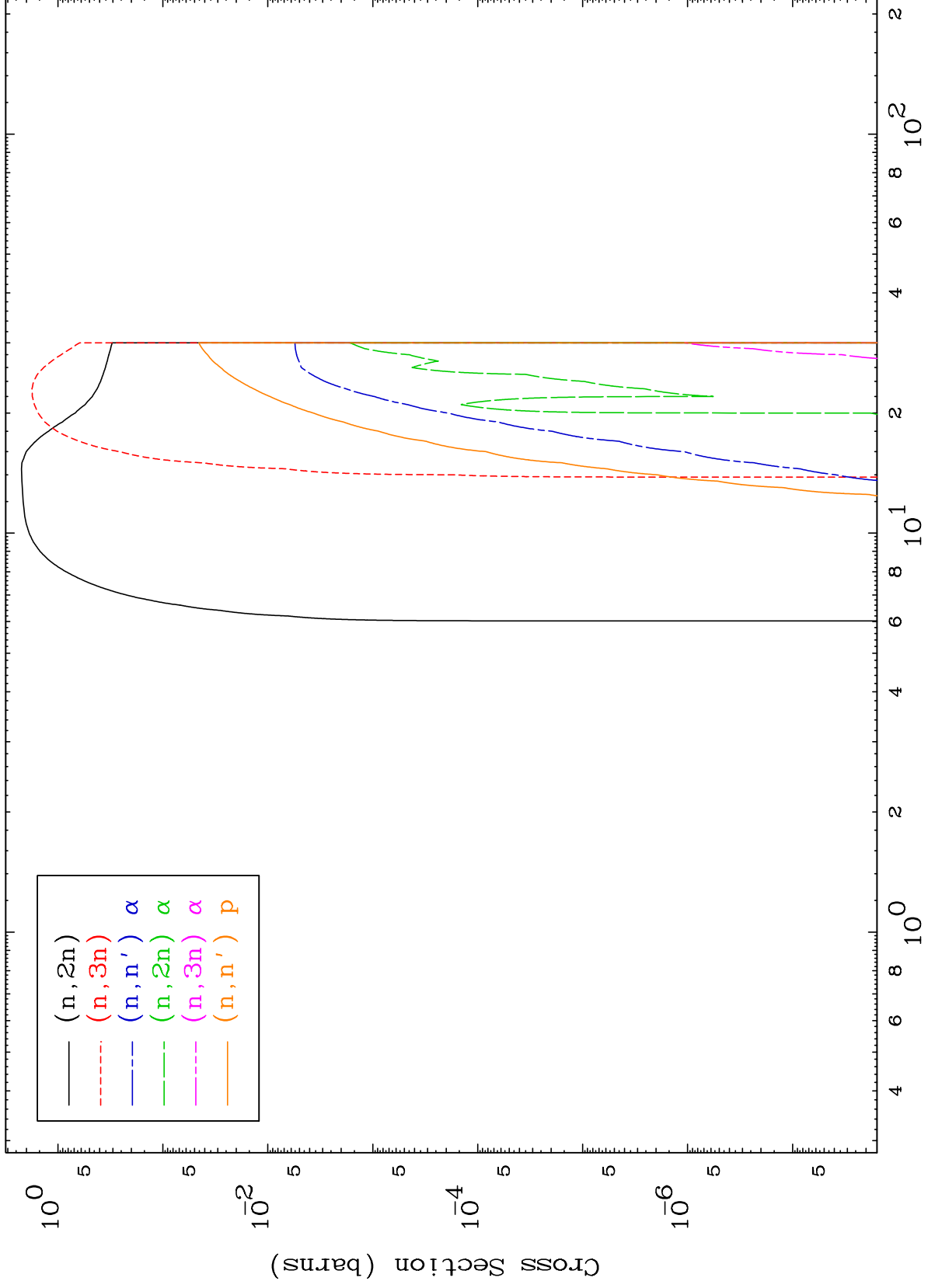
80-Hg-203

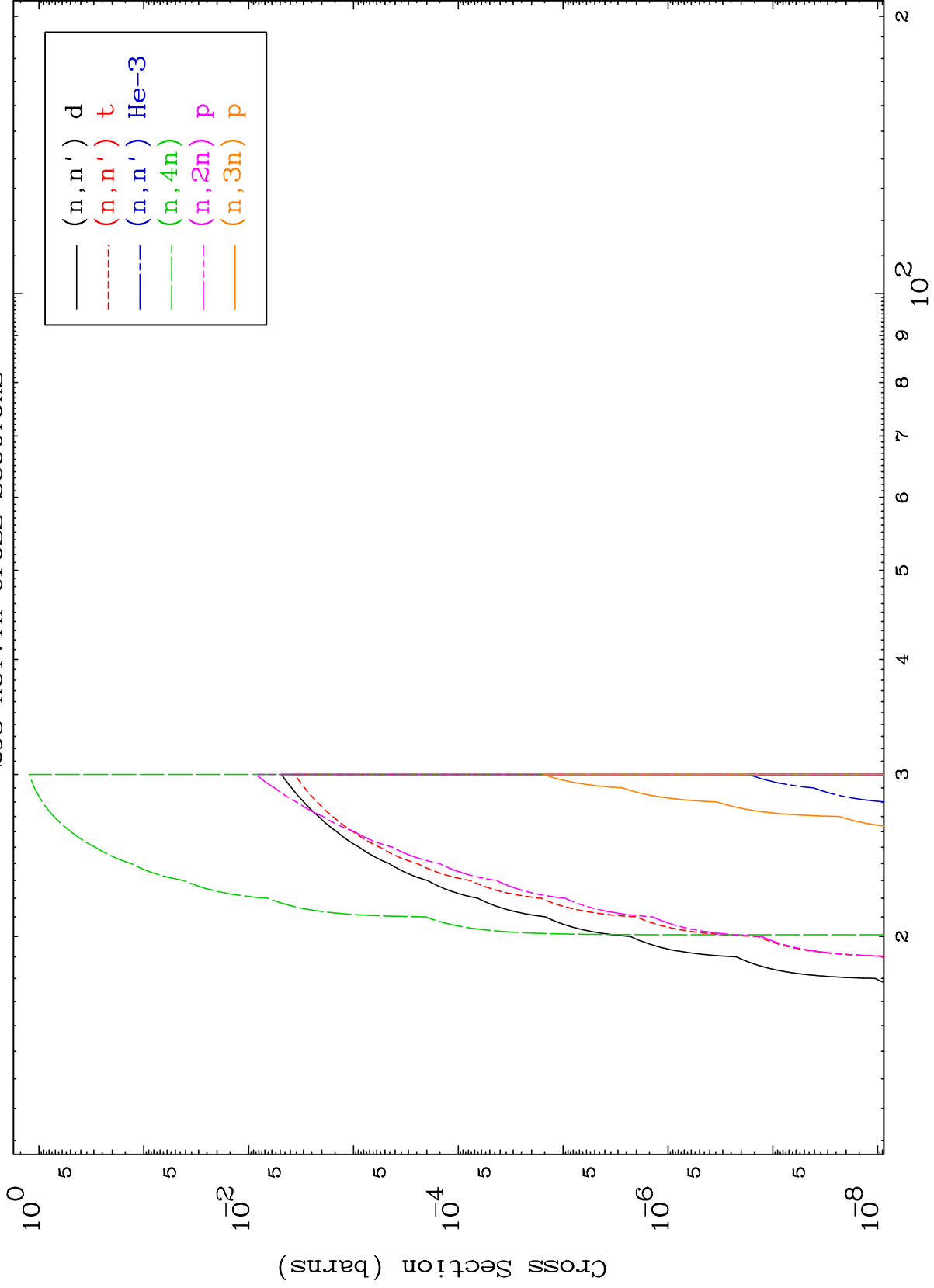


MAT 8046

Neutron Production  
293 Kelvin Cross Sections

80-Hg-203

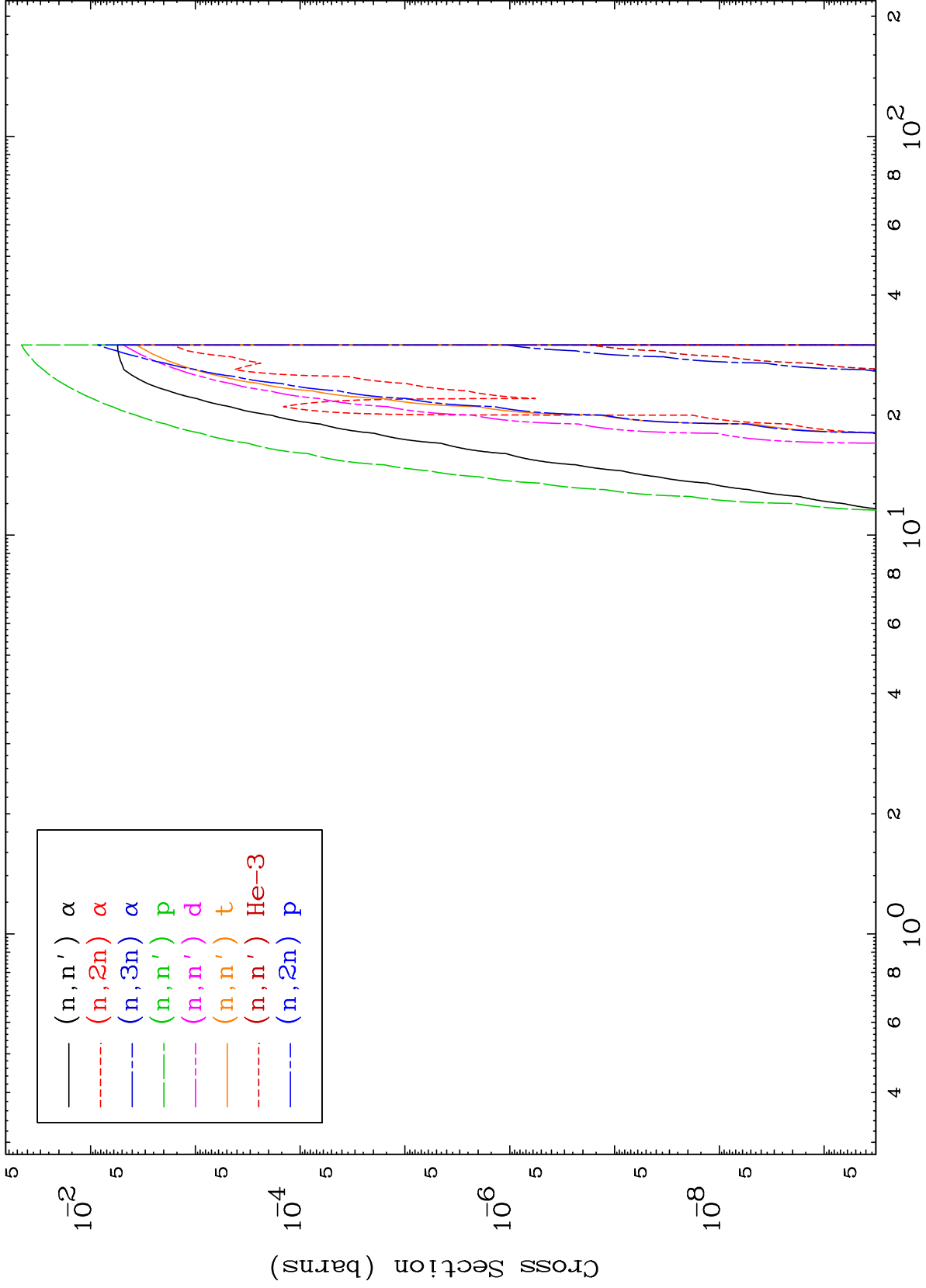




MAT 8046

Charged Particle  
293 Kelvin Cross Sections

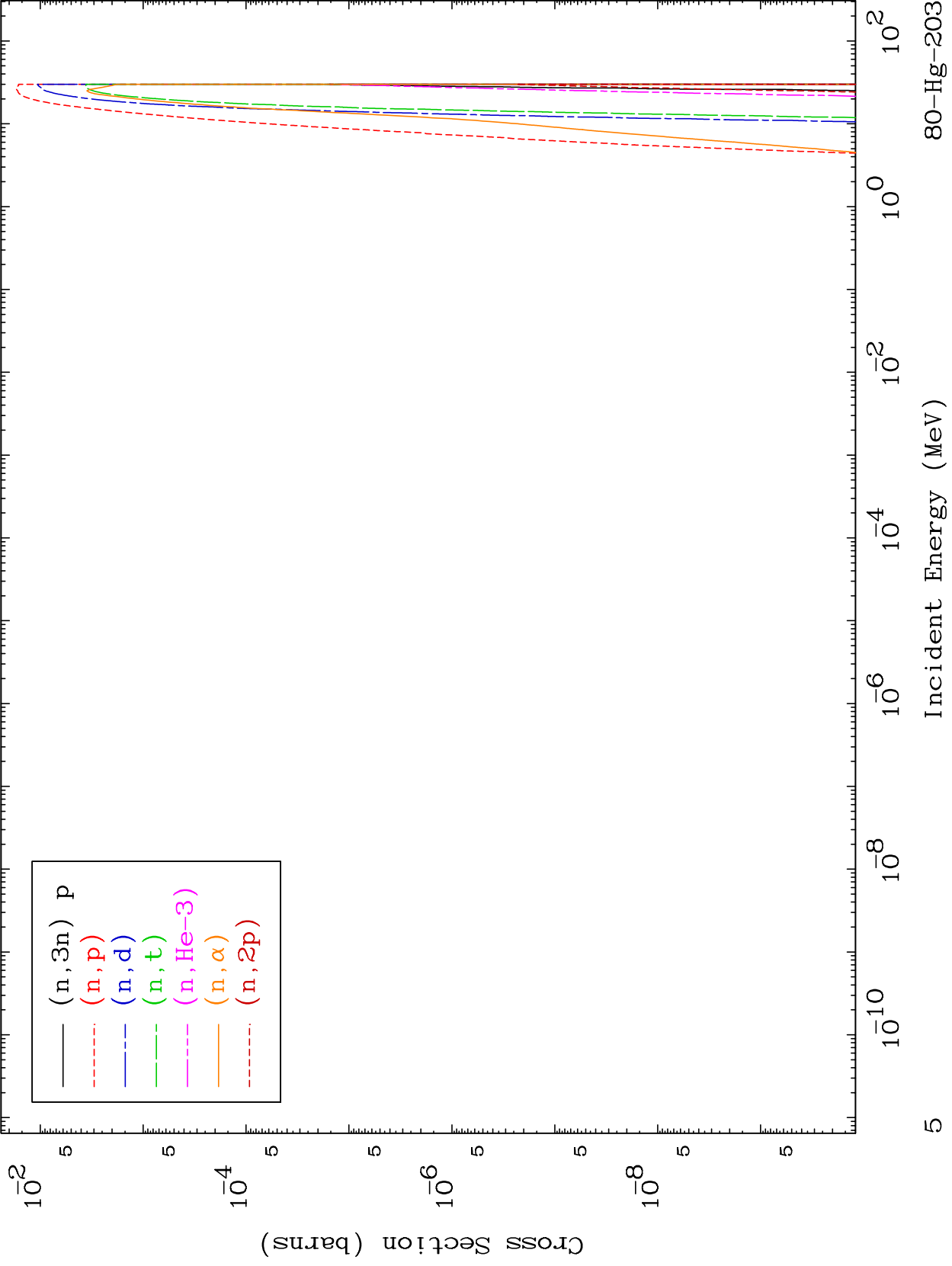
80-Hg-203



MAT 8046

Charged Particle  
293 Kelvin Cross Sections

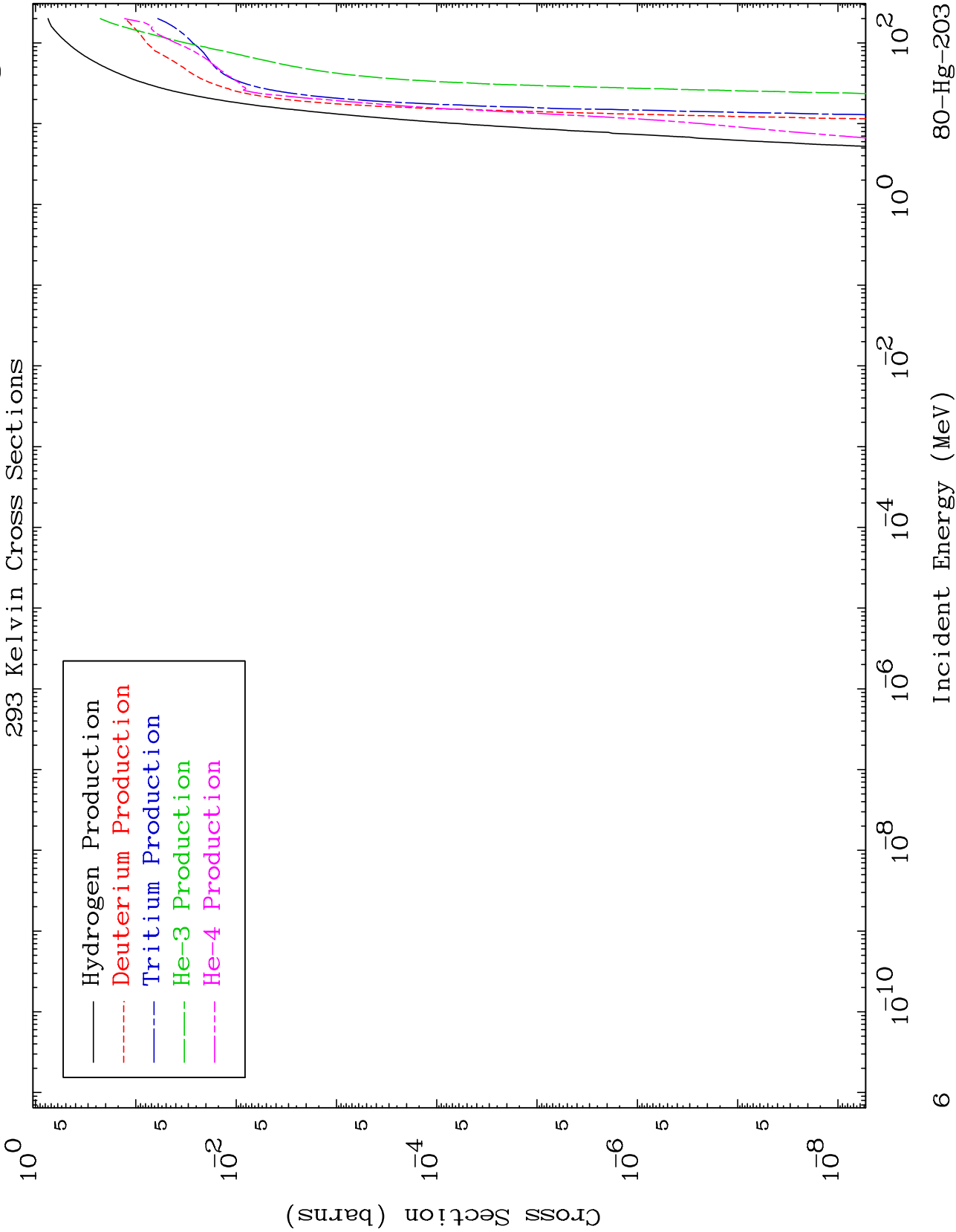
80-Hg-203



MAT 8046

Particle Production  
293 Kelvin Cross Sections

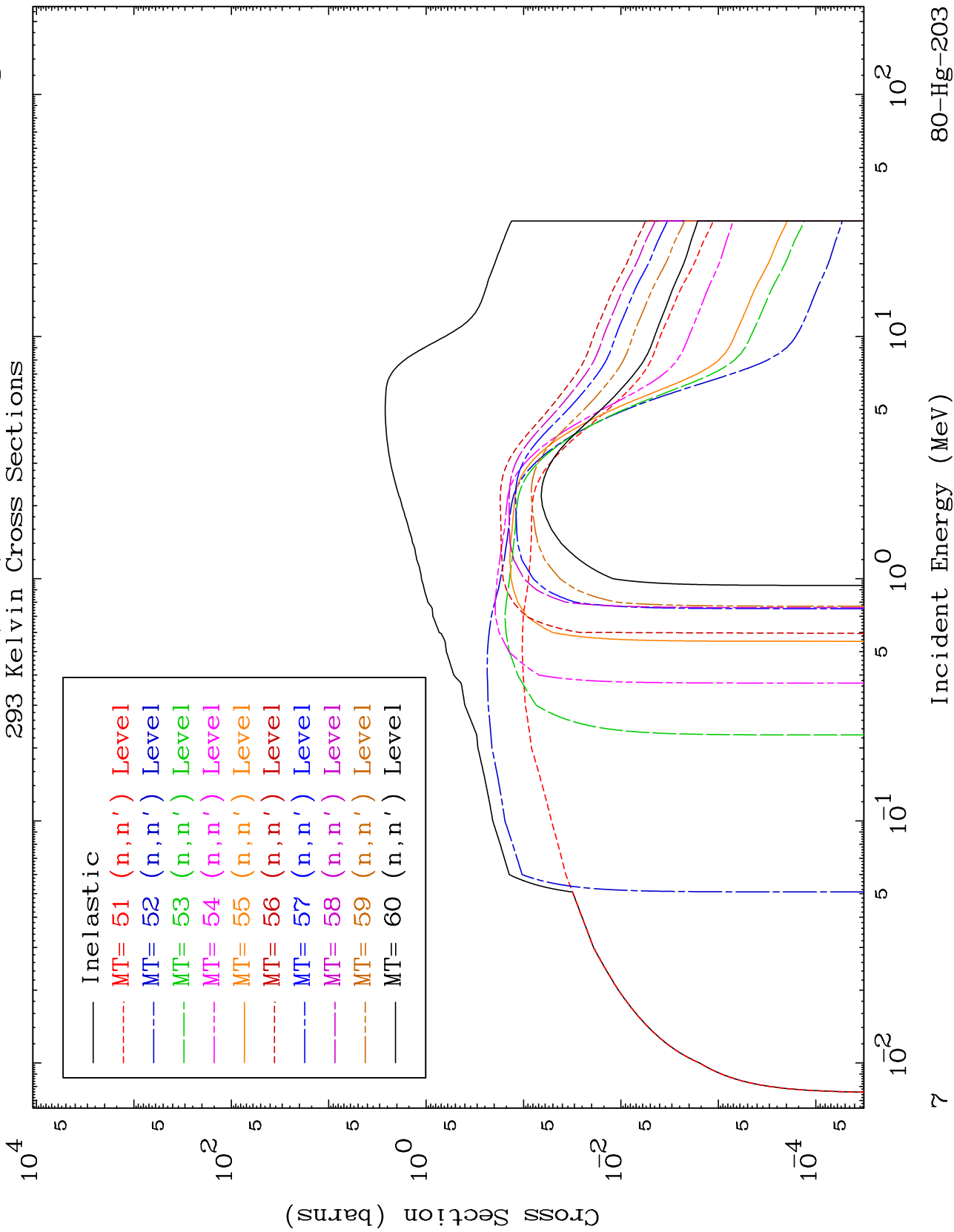
80-Hg-203



MAT 8046

(n,n') Level

80-Hg-203



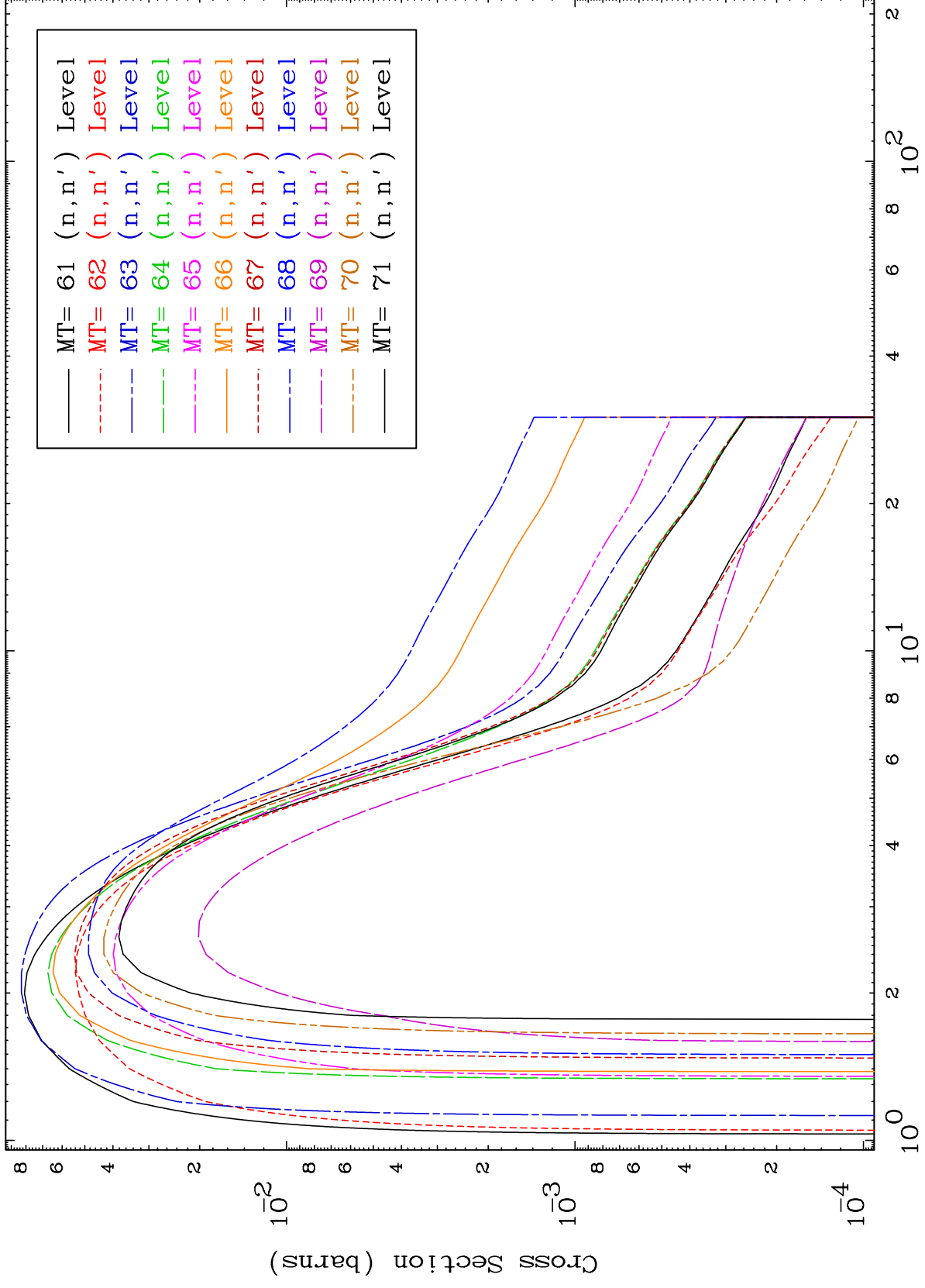


MAT 8046

(n,n') Level

80-Hg-203

293 Kelvin Cross Sections



Incident Energy (MeV)

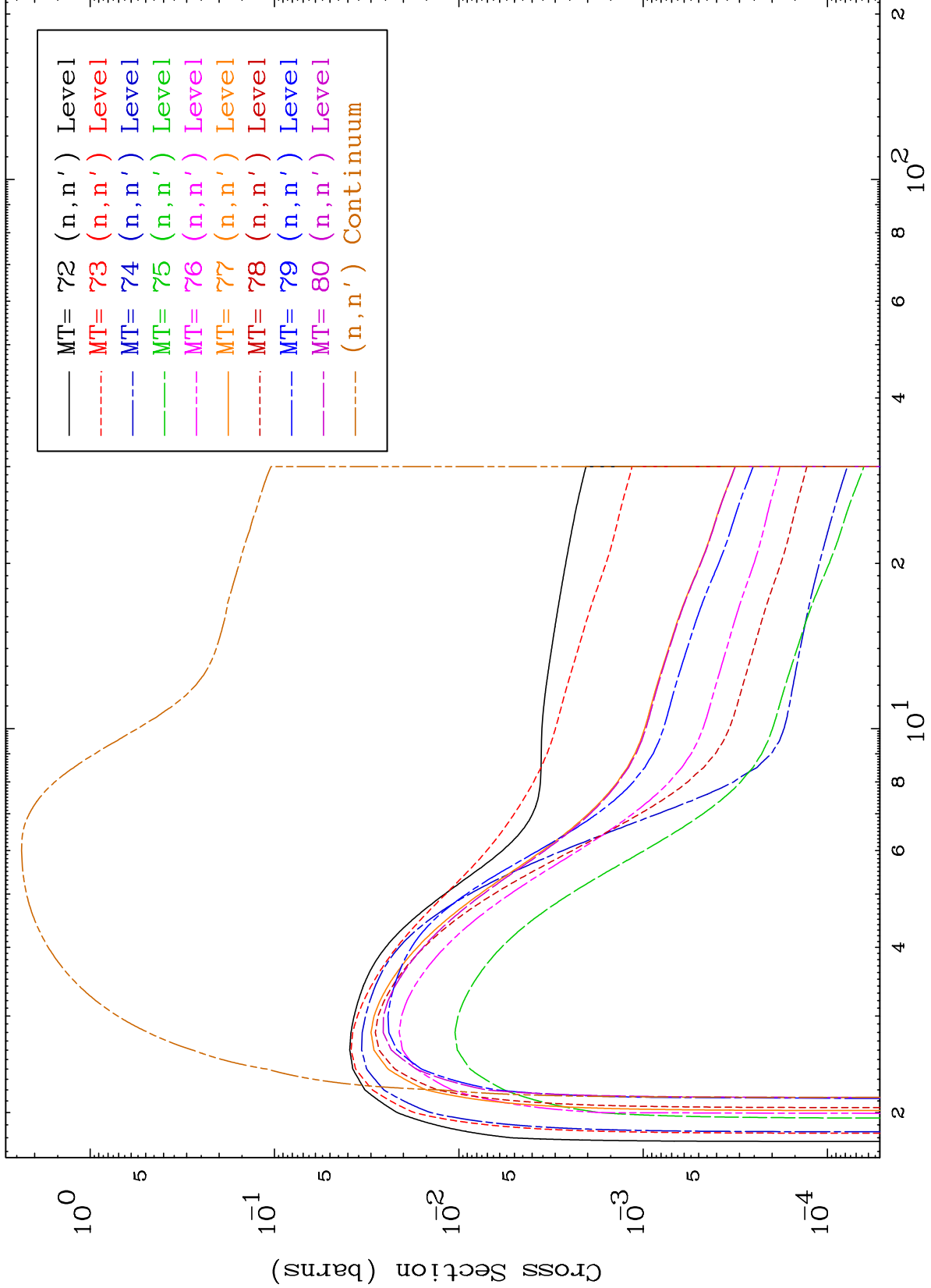
80-Hg-203

MAT 8046

(n,n') Level

80-Hg-203

293 Kelvin Cross Sections



9

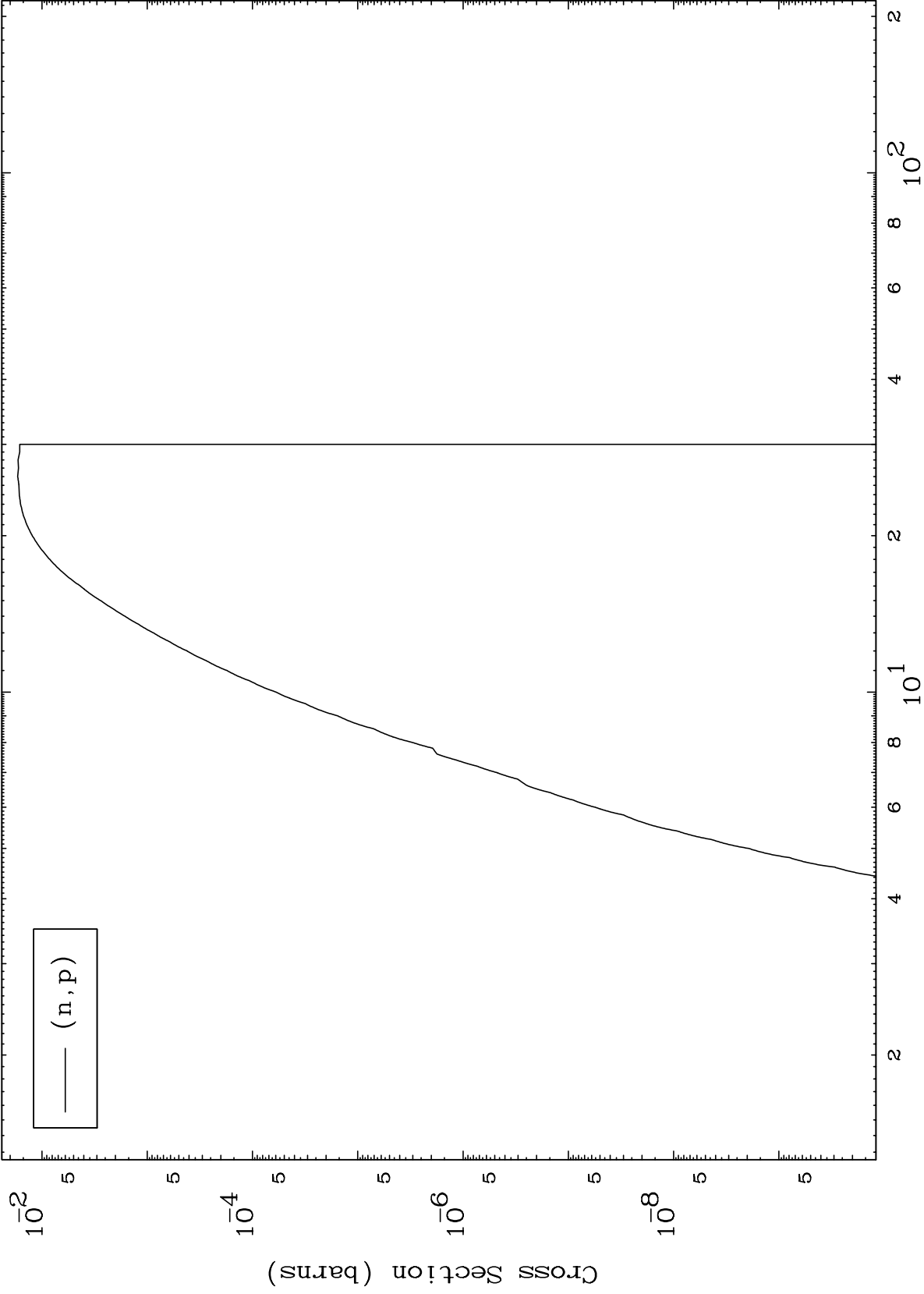
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-203



10

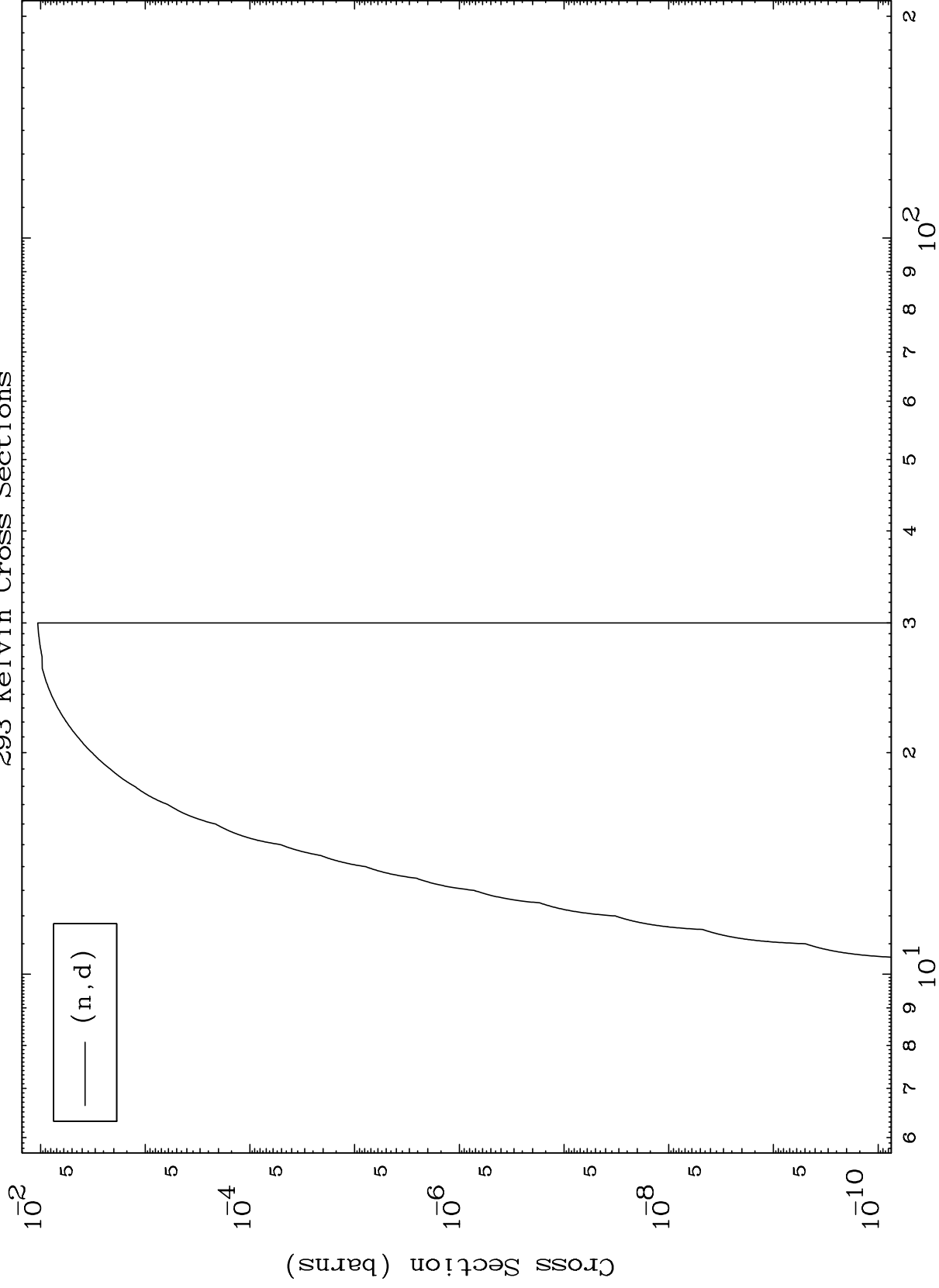
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-203



11

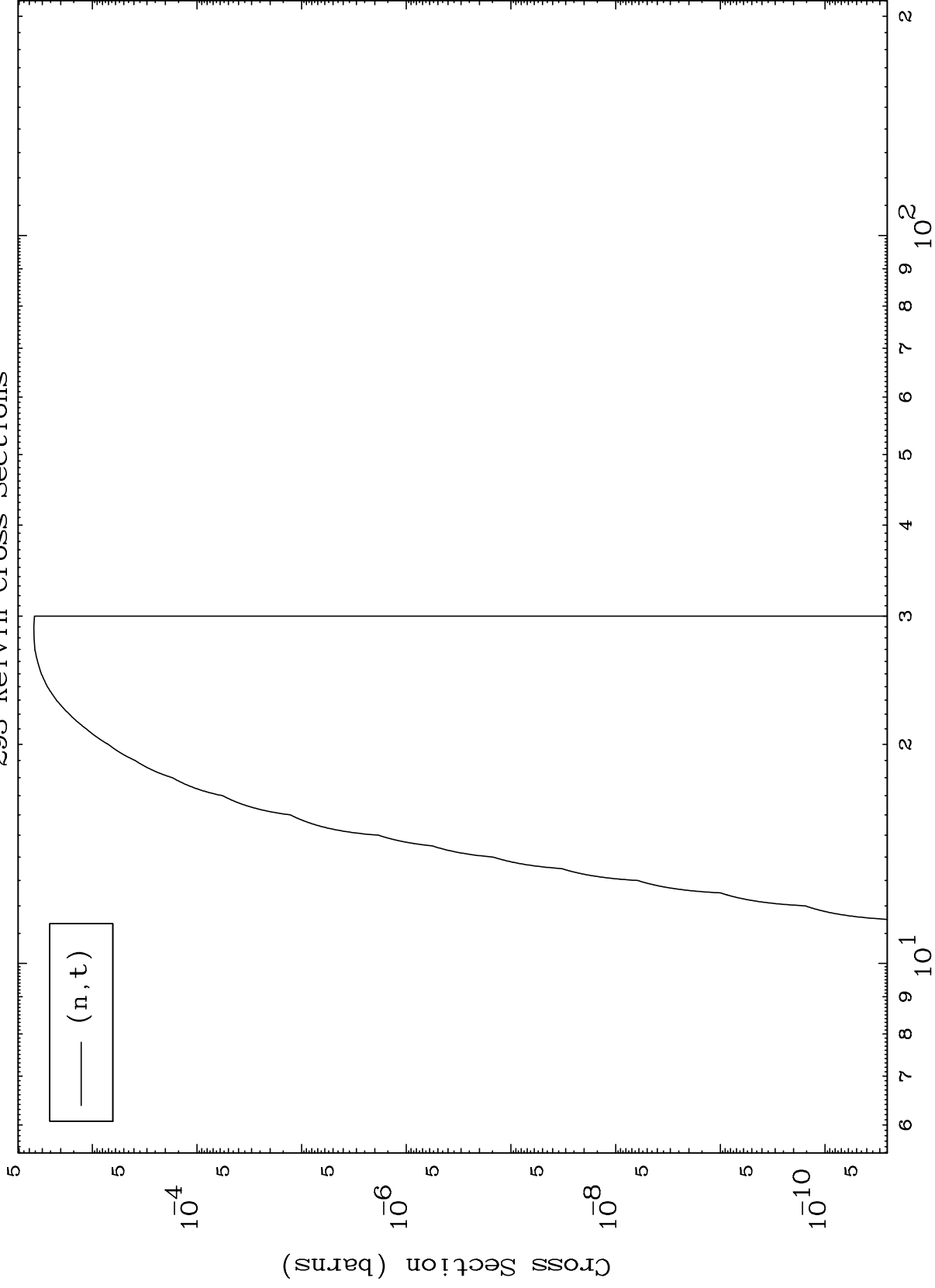
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n, t) Levels  
293 Kelvin Cross Sections

80-Hg-203



12

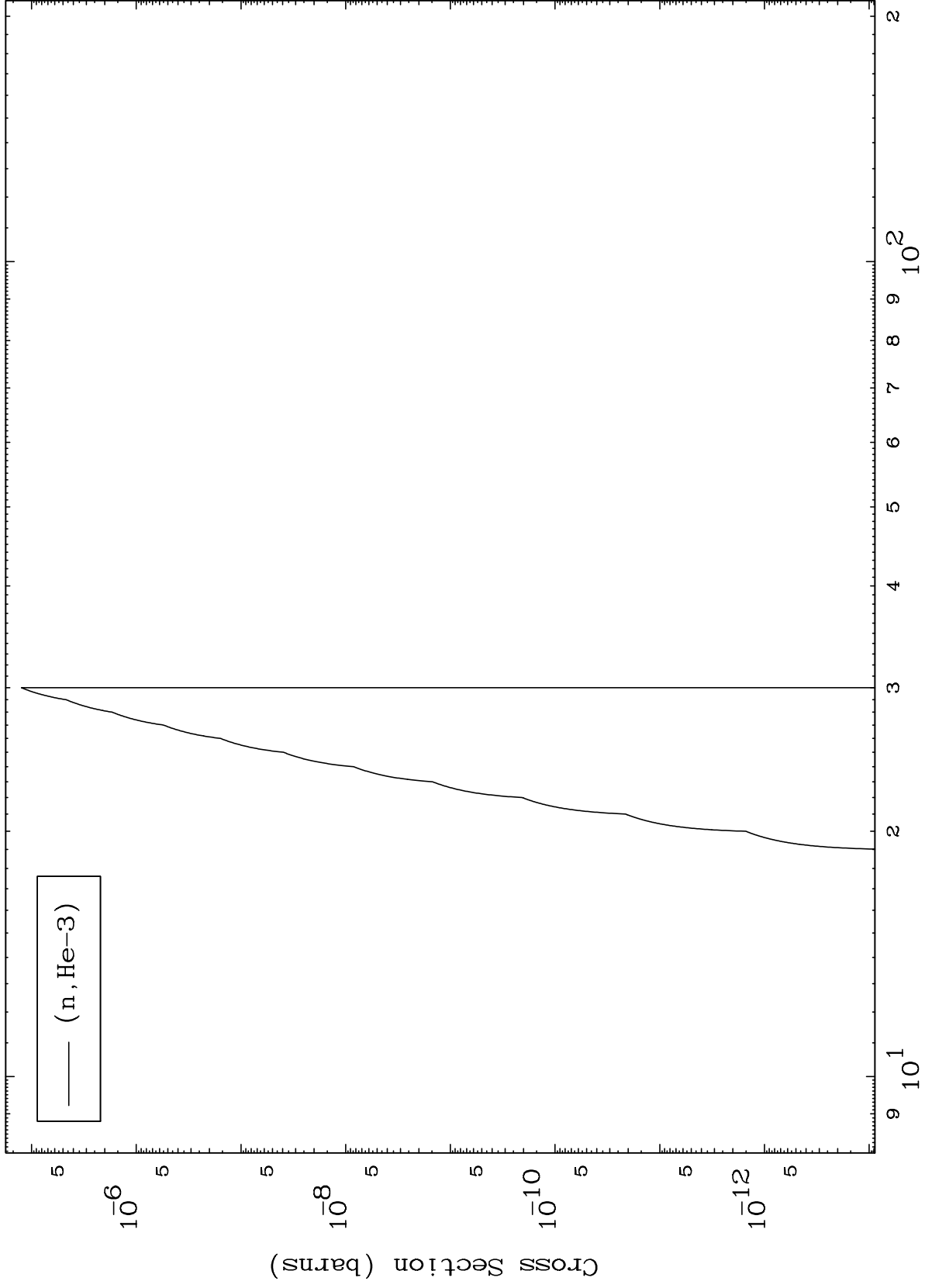
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-203



13

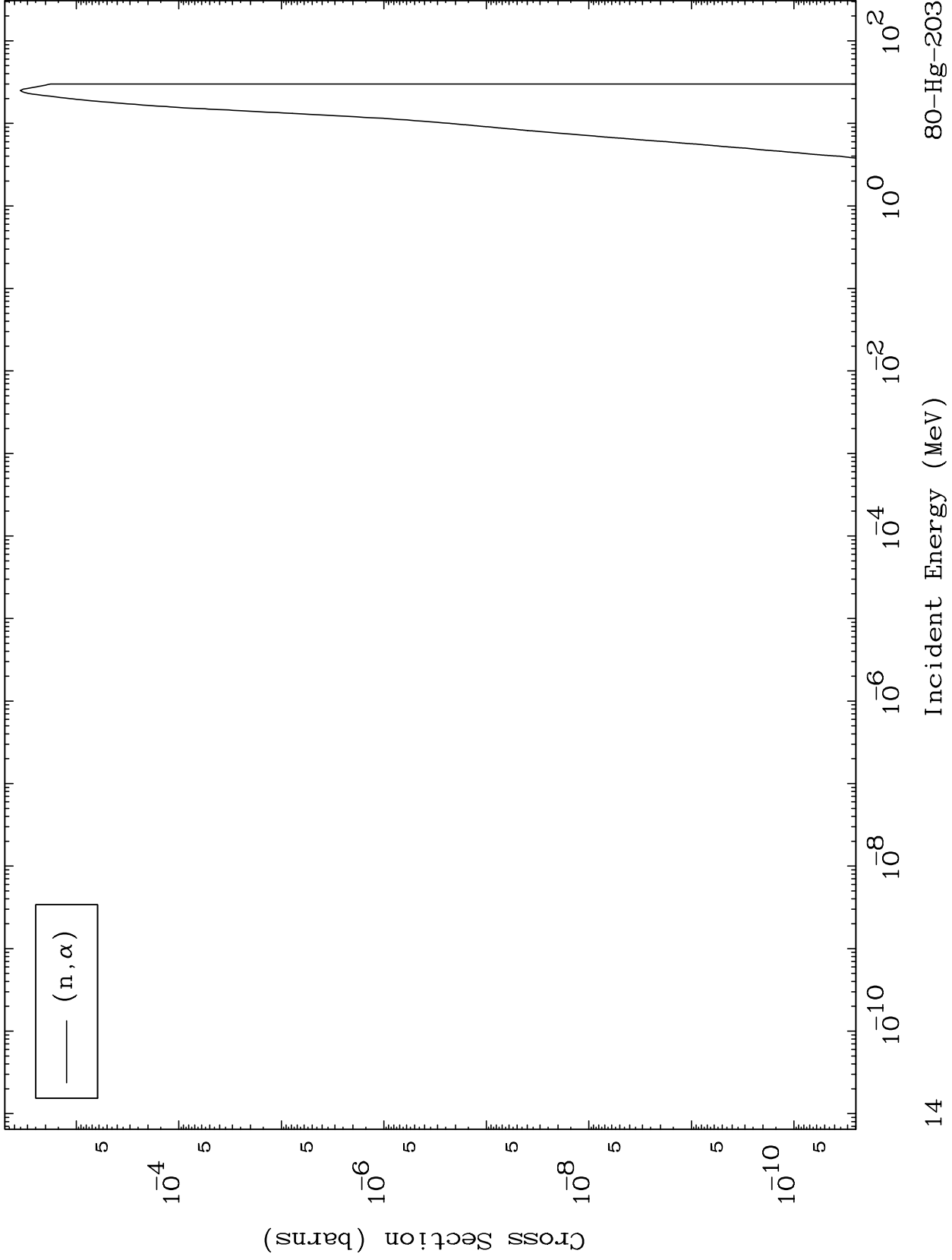
Incident Energy (MeV)

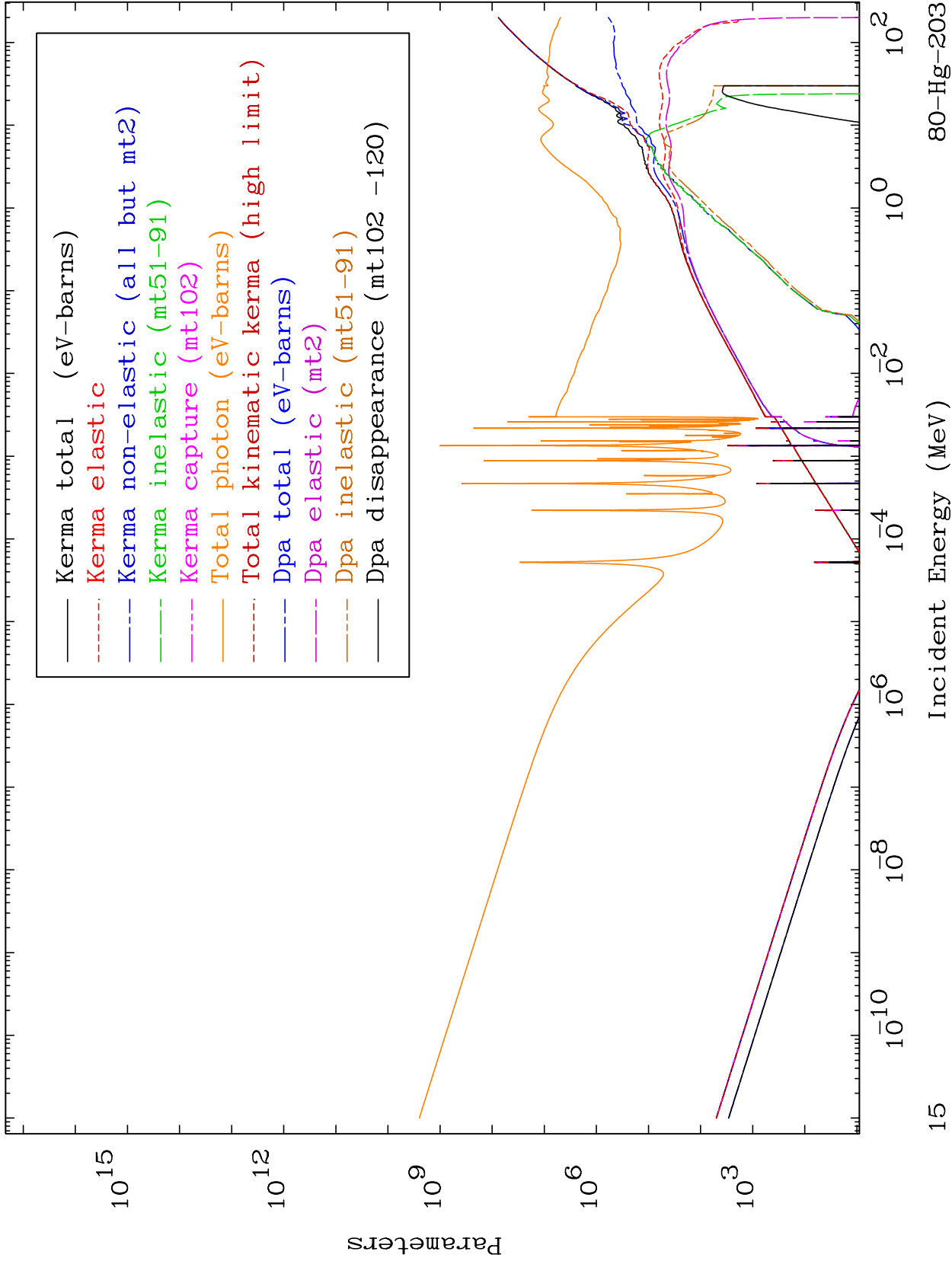
80-Hg-203

MAT 8046

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

80-Hg-203



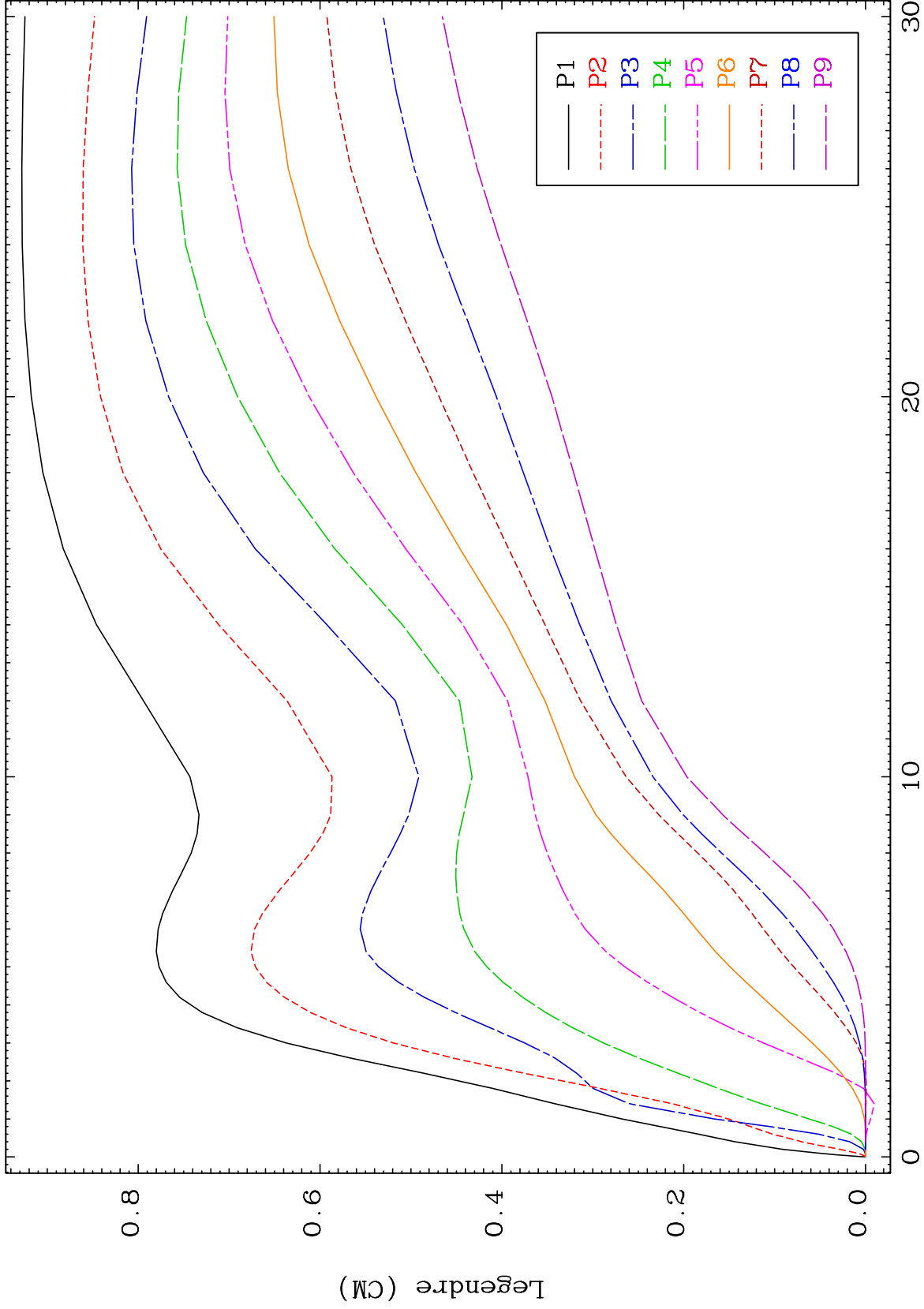




MAT 8046

Elastic Legendre Coefficients

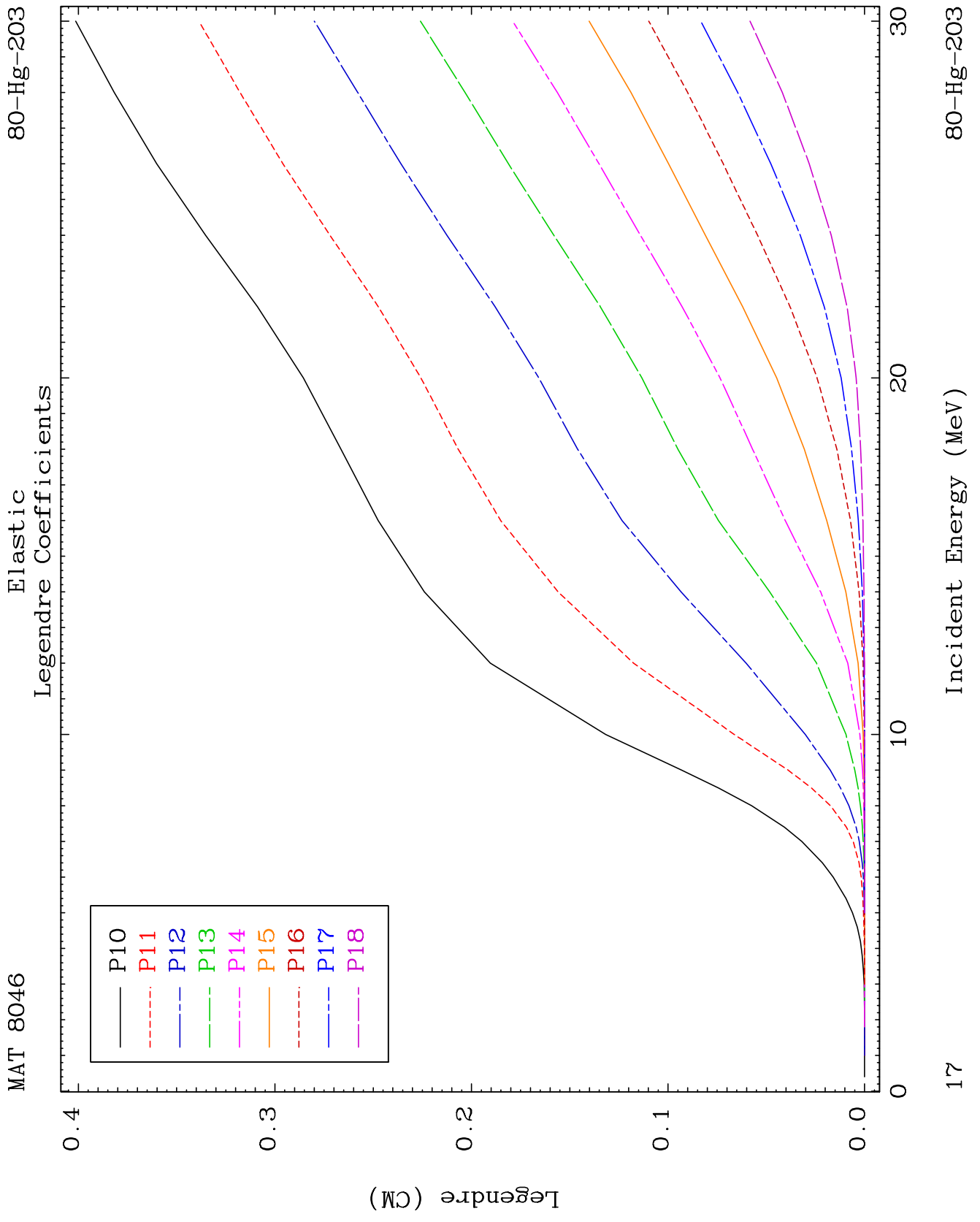
80-Hg-203



16

Incident Energy (MeV)

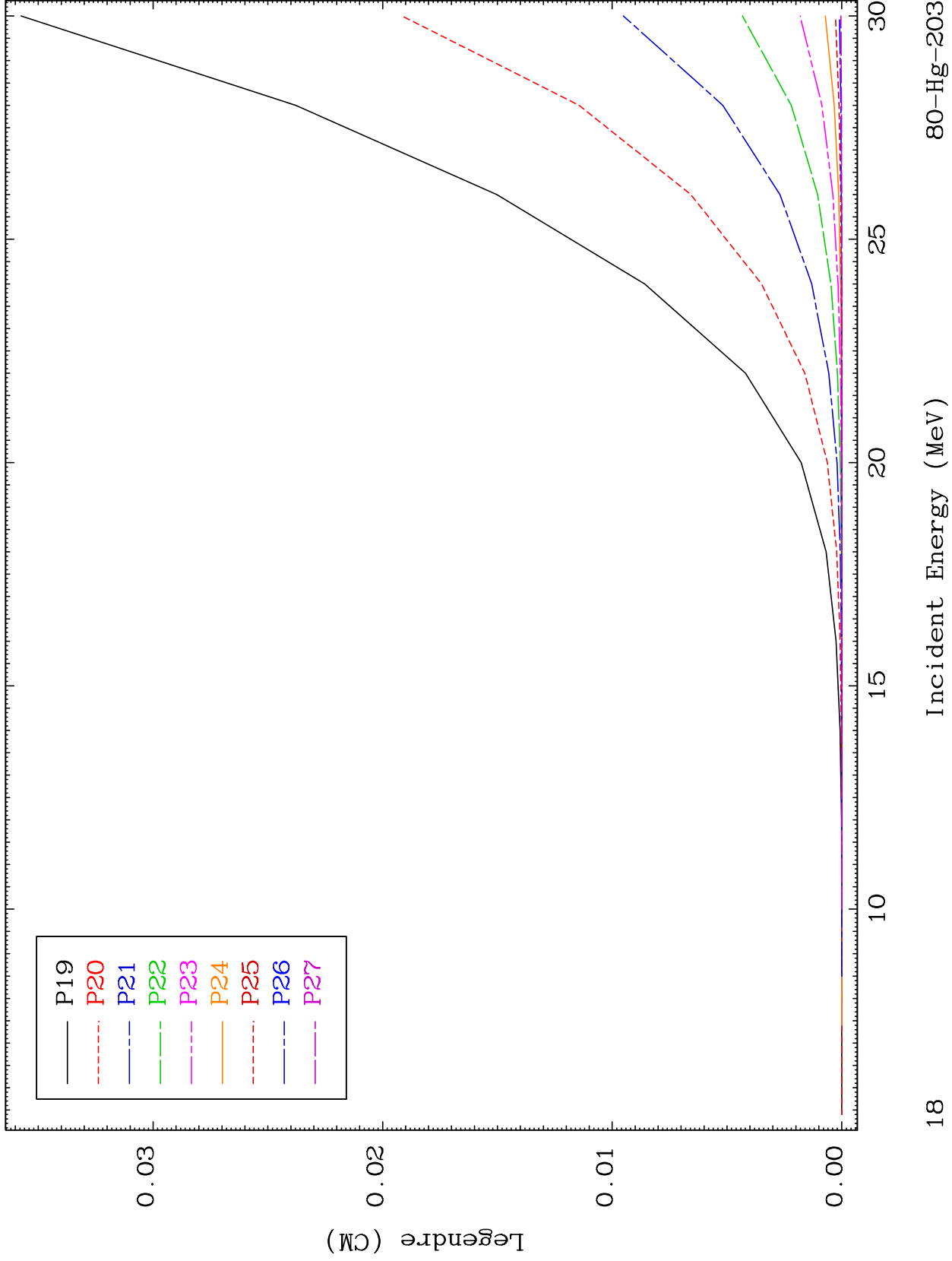
80-Hg-203



MAT 8046

Elastic  
Legendre Coefficients

80-Hg-203



18

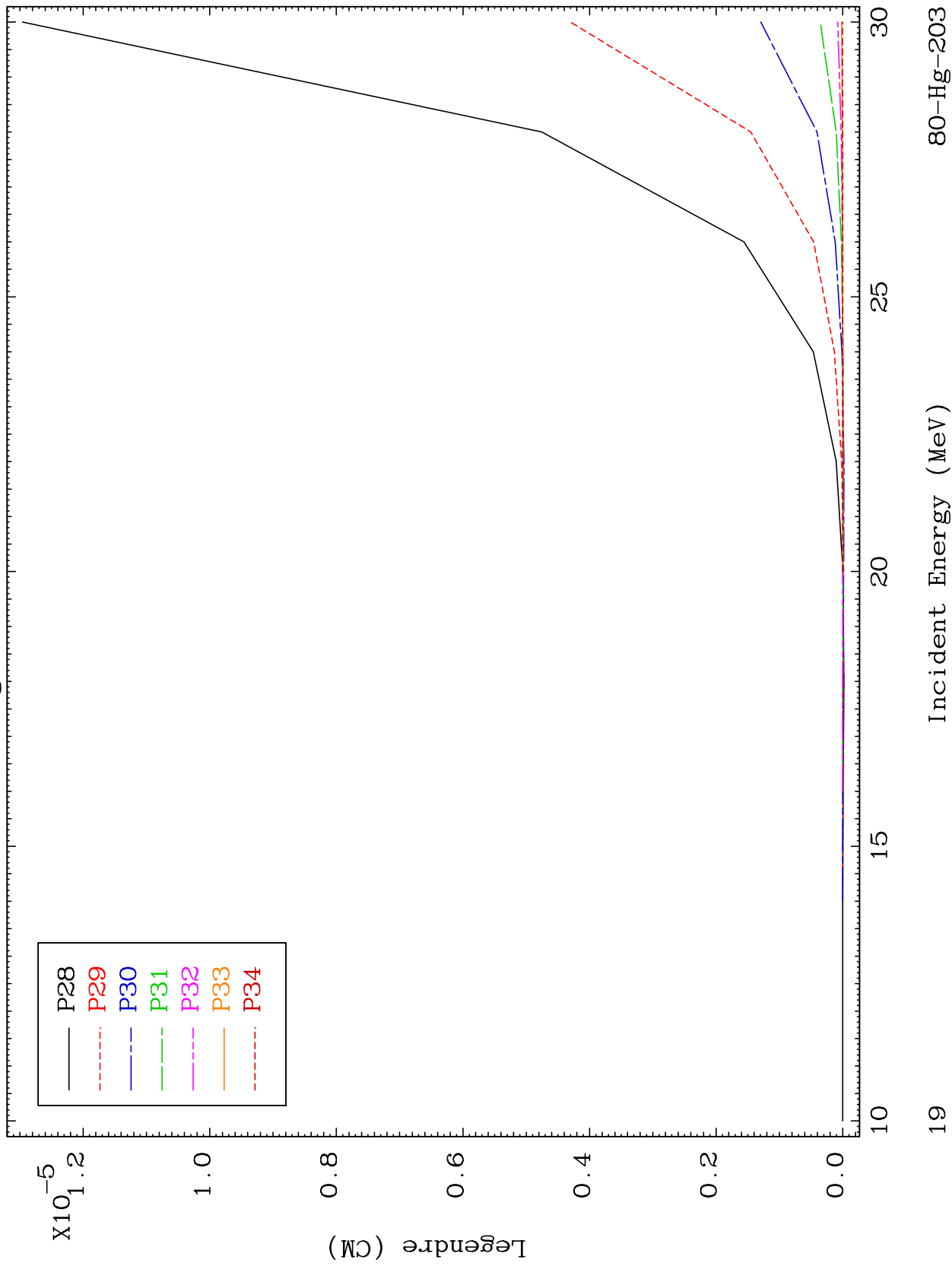
Incident Energy (MeV)

80-Hg-203

MAT 8046

Elastic Legendre Coefficients

80-Hg-203



19

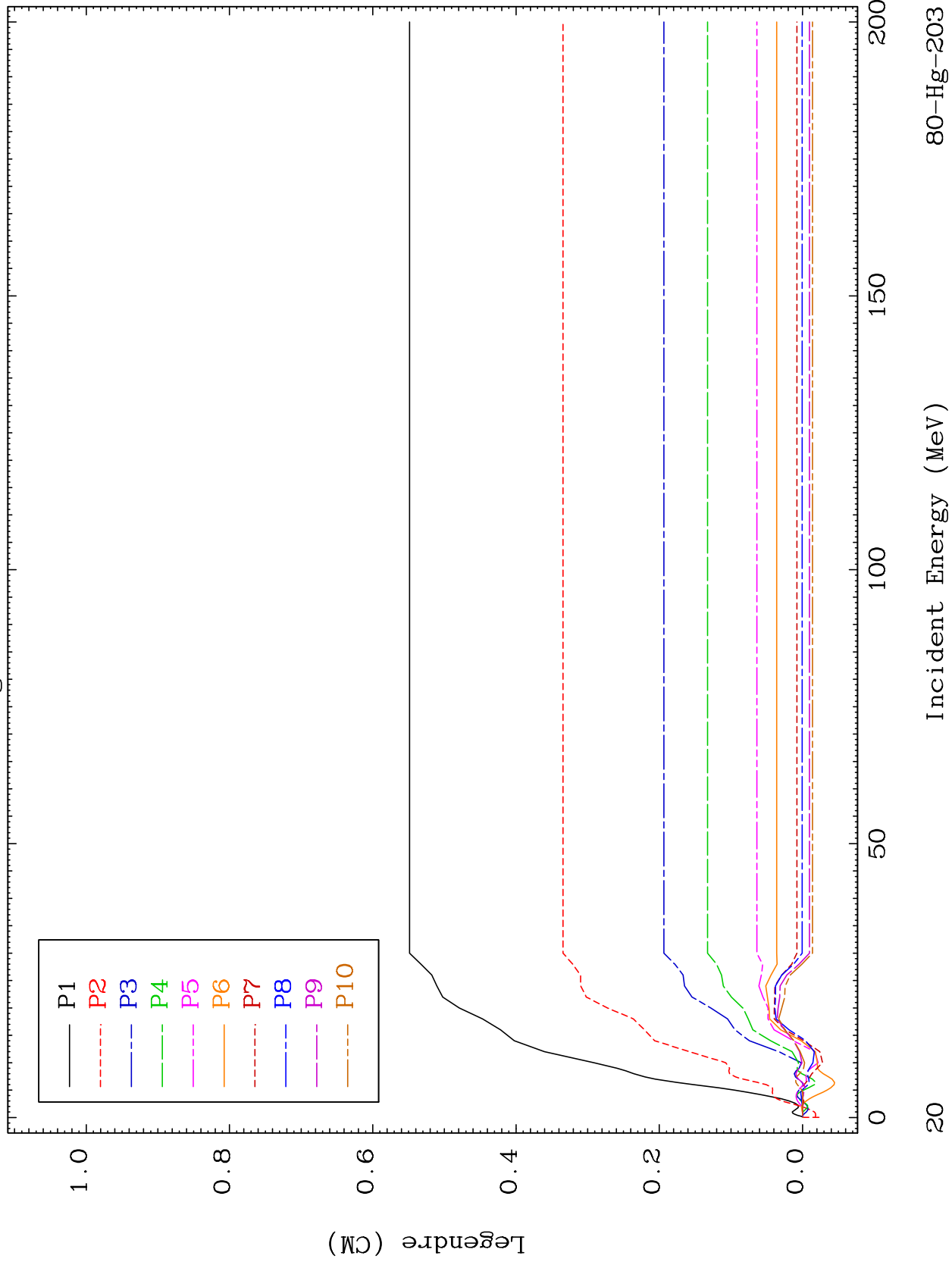
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

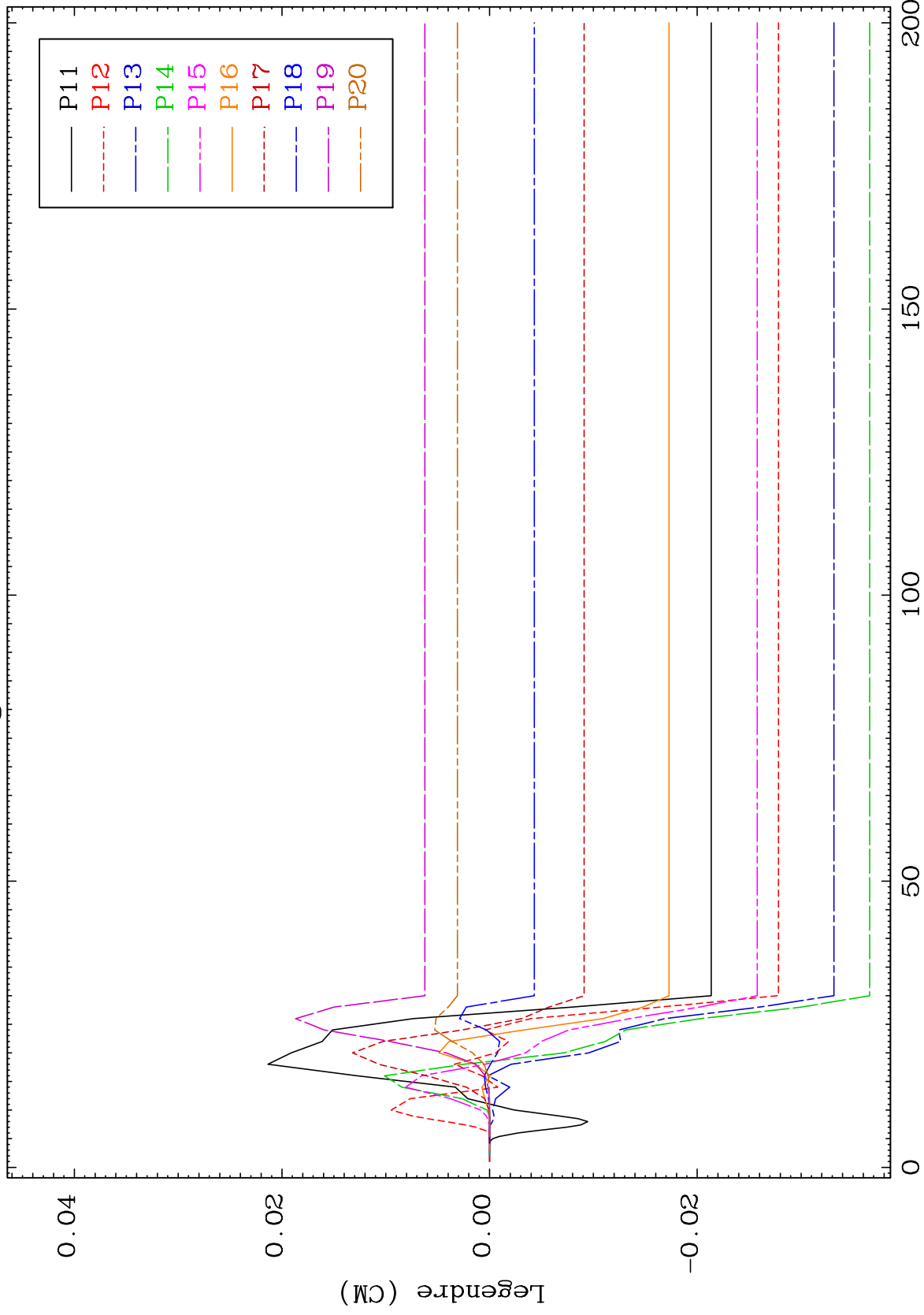
80-Hg-203



MAT 8046

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

80-Hg-203



21

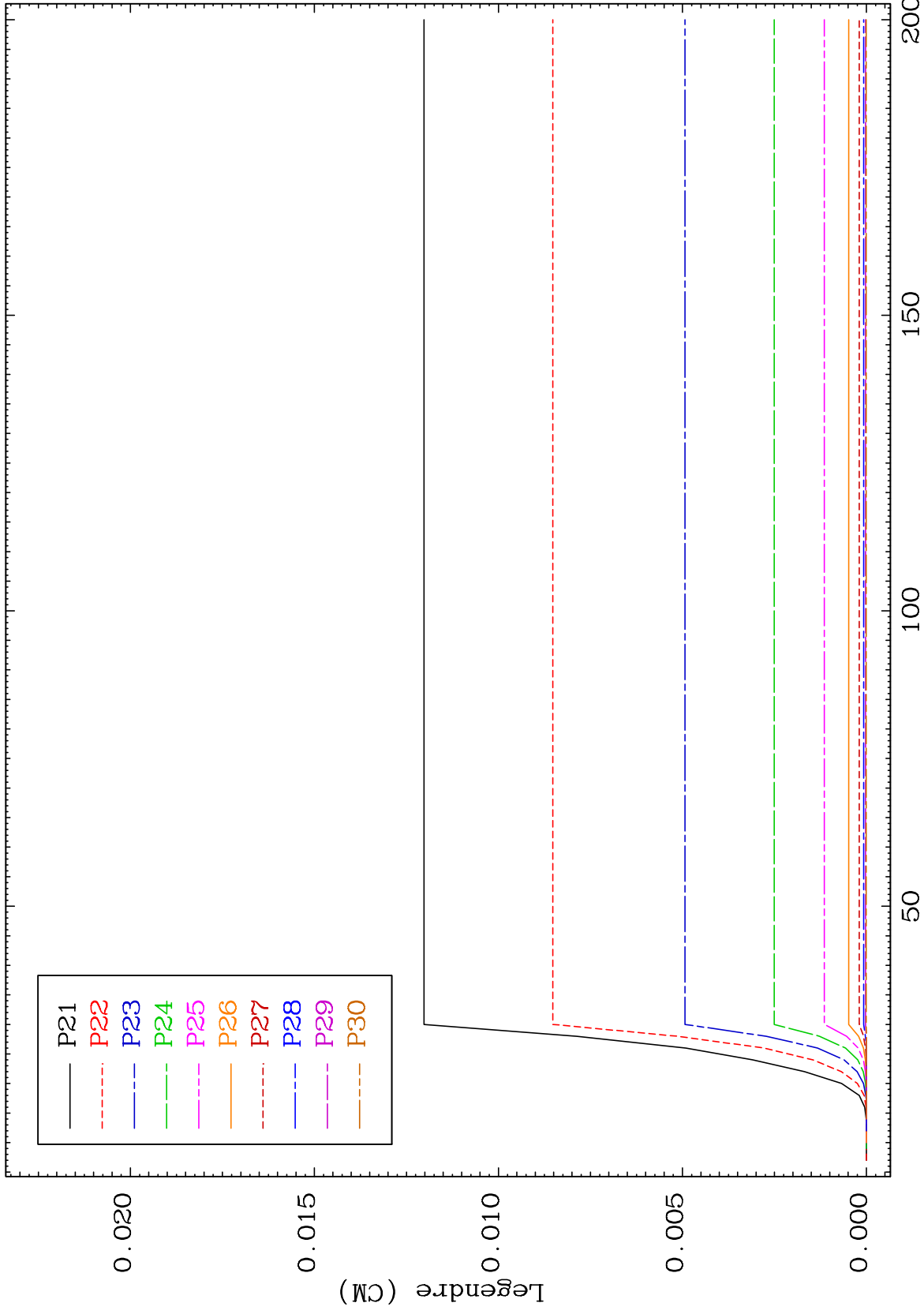
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

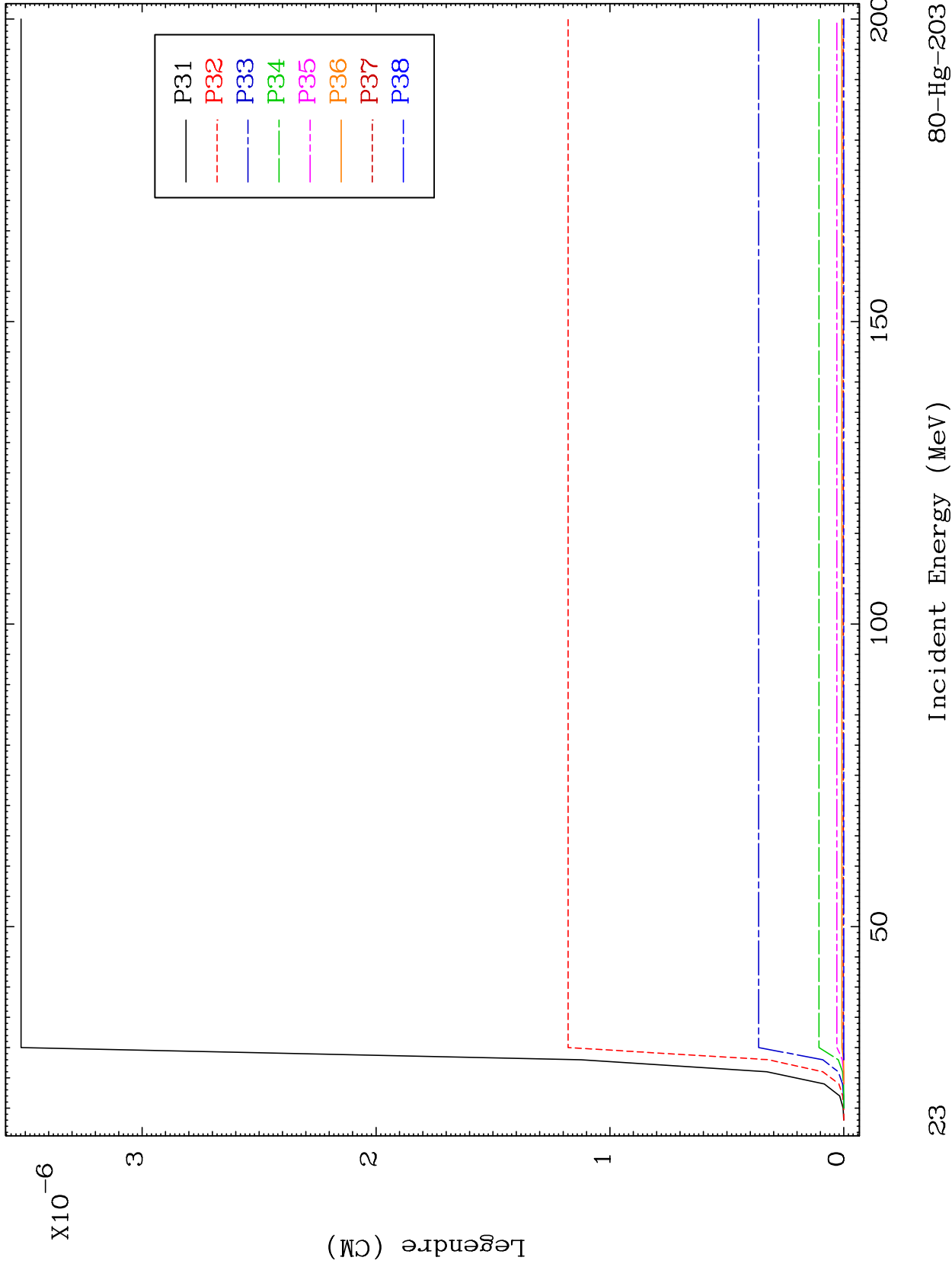
80-Hg-203



MAT 8046

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

80-Hg-203



23

Incident Energy (MeV)

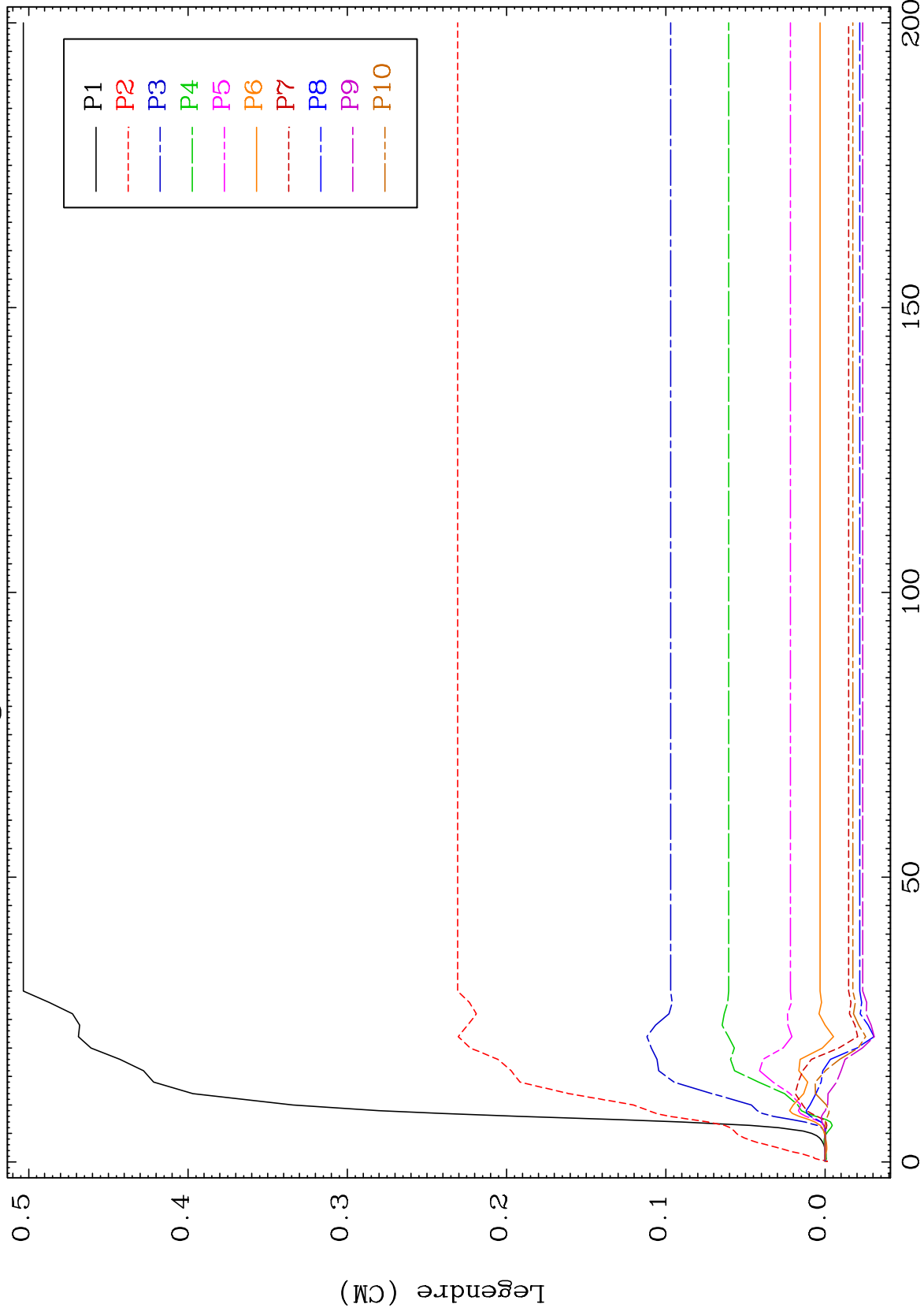
80-Hg-203



MAT 8046

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

80-Hg-203



24

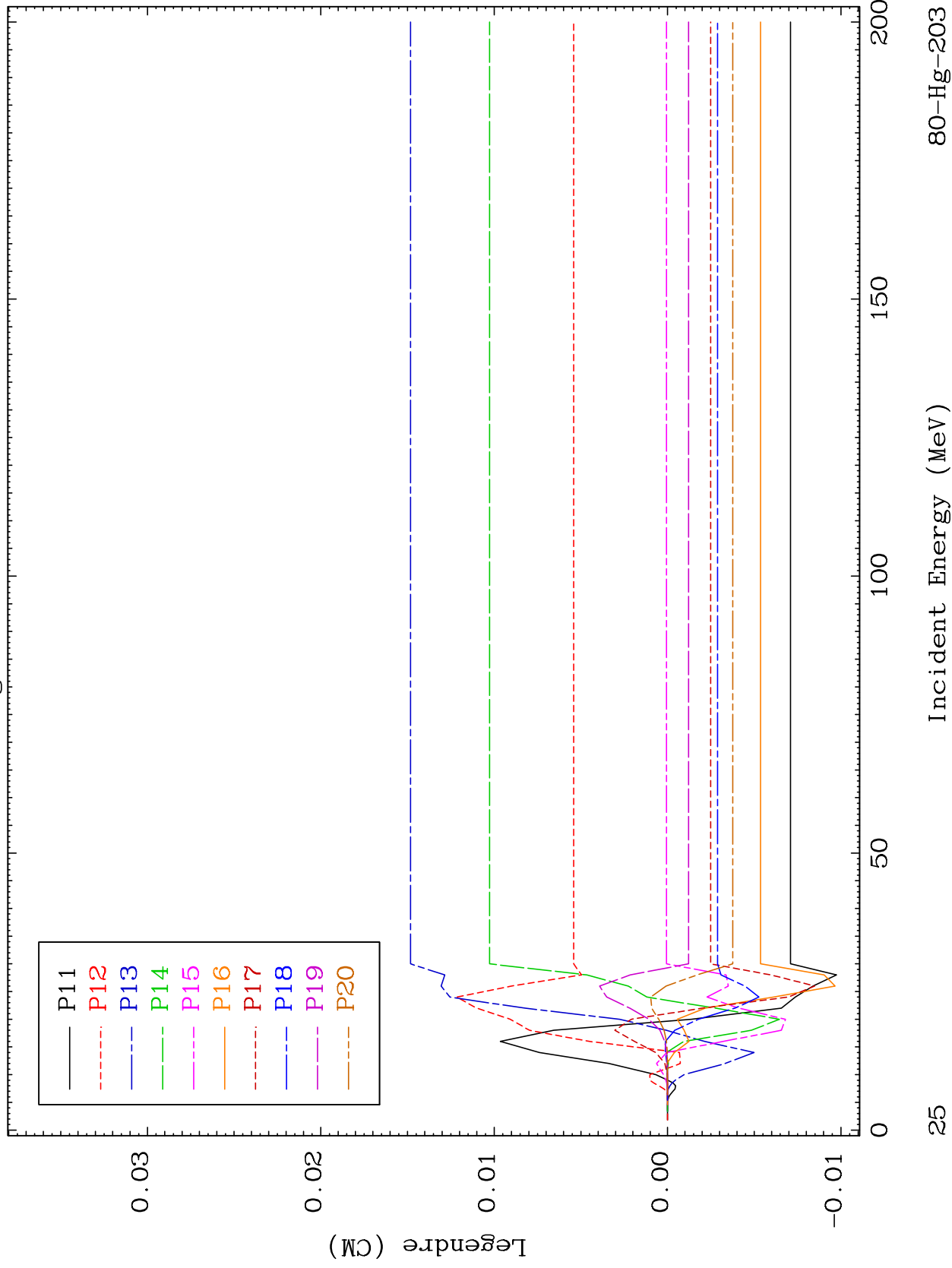
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

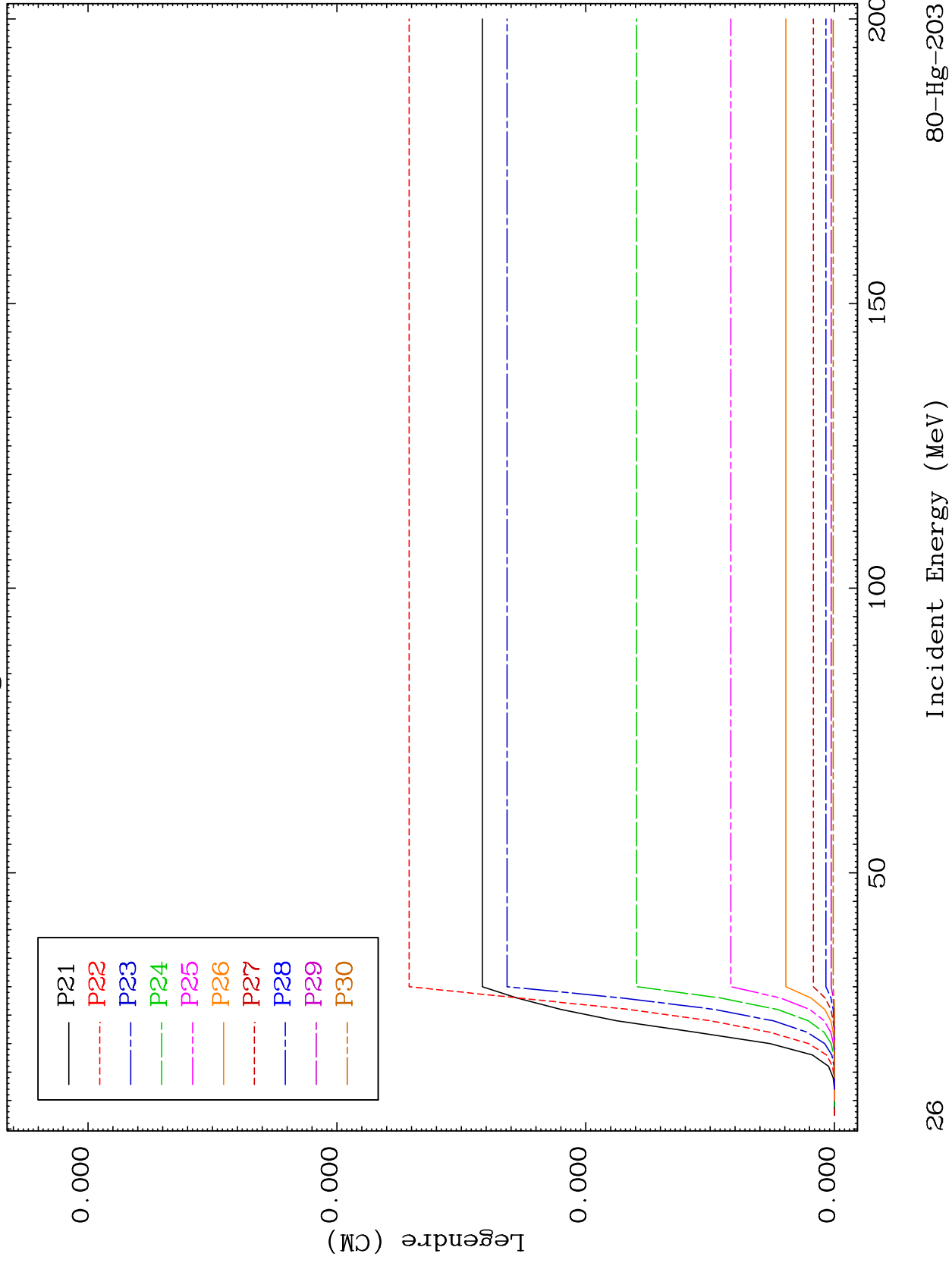
80-Hg-203



MAT 8046

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

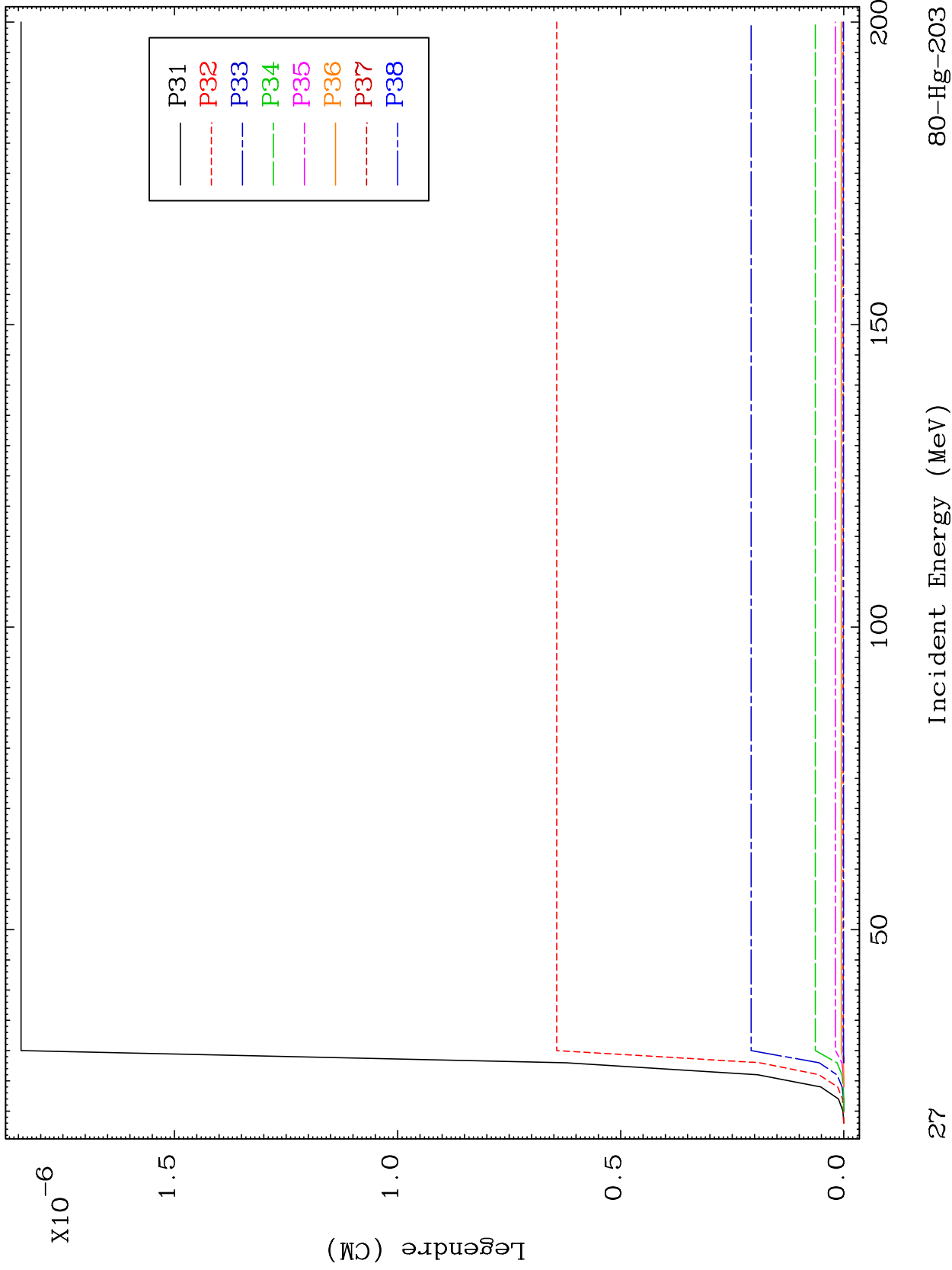
80-Hg-203



MAT 8046

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

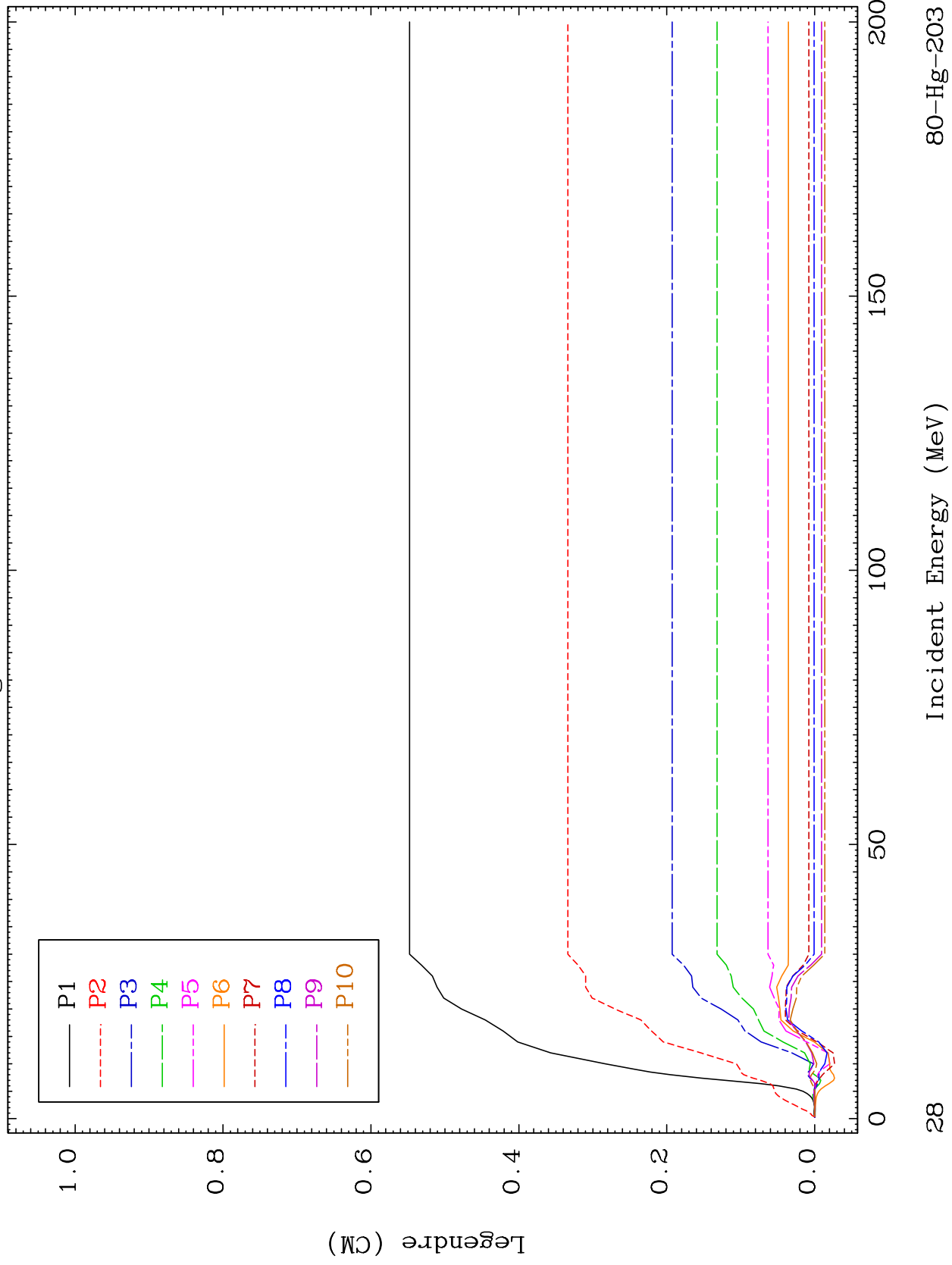
80-Hg-203



MAT 8046

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

80-Hg-203



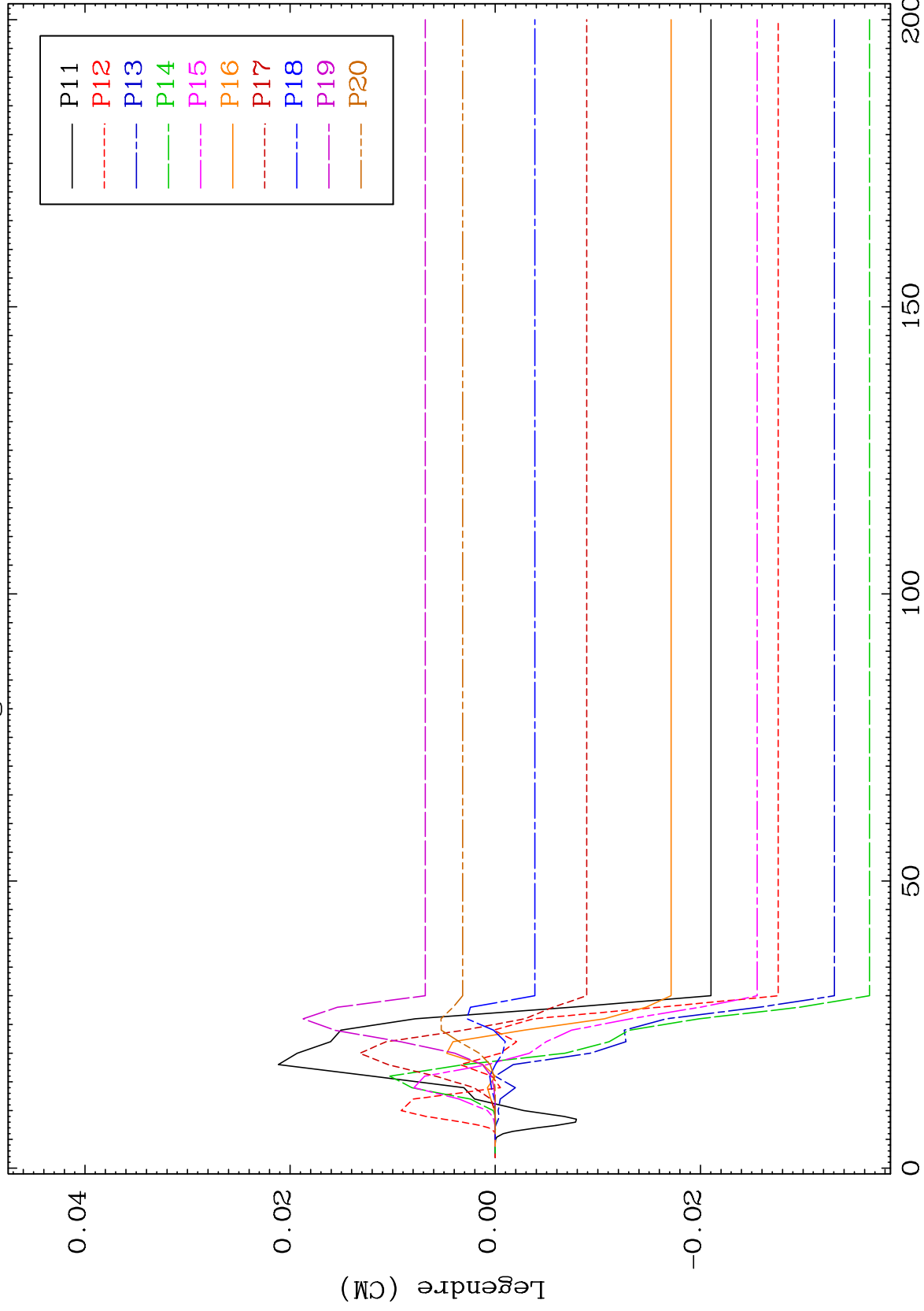
28

80-Hg-203

MAT 8046

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

80-Hg-203



29

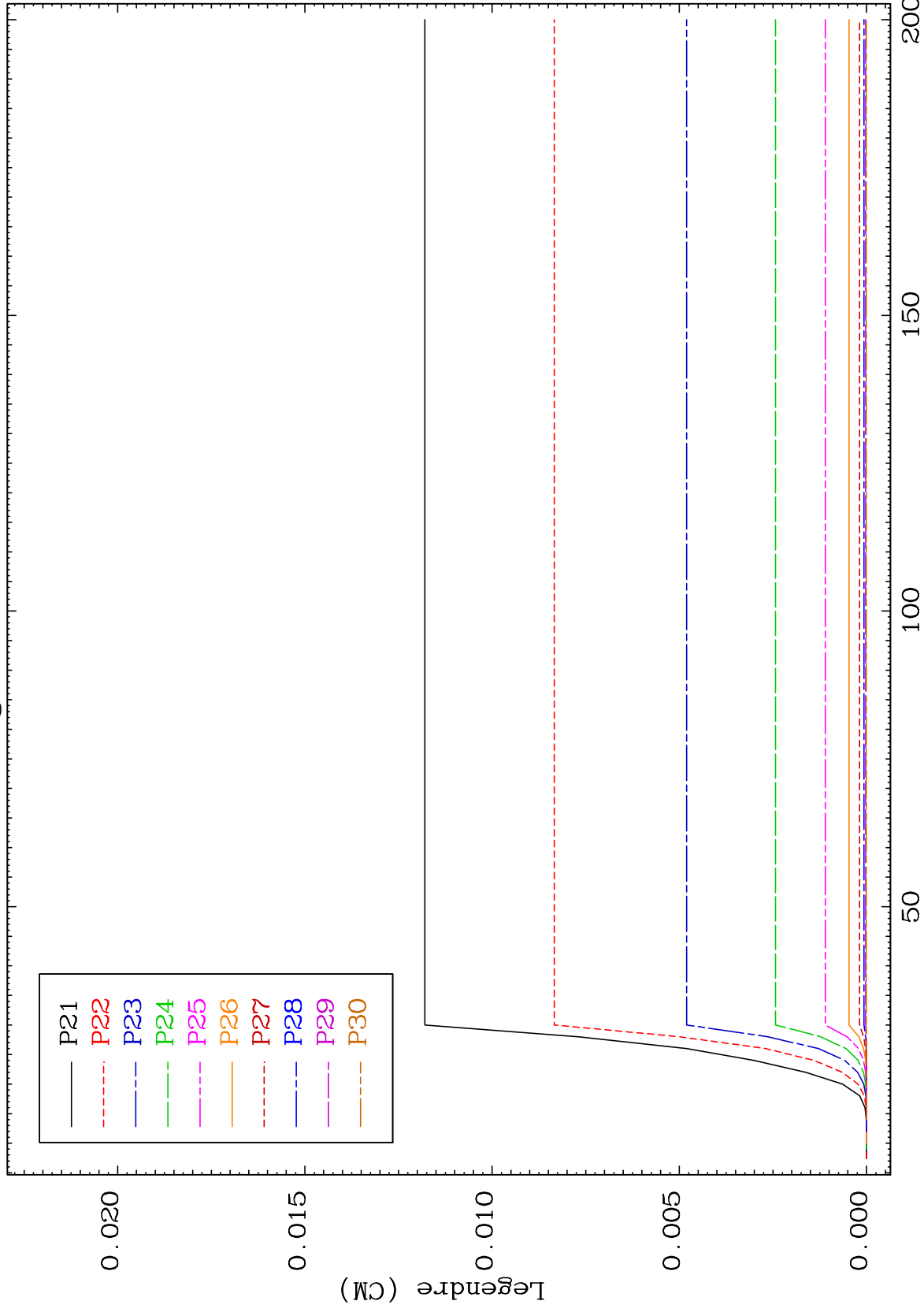
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



30

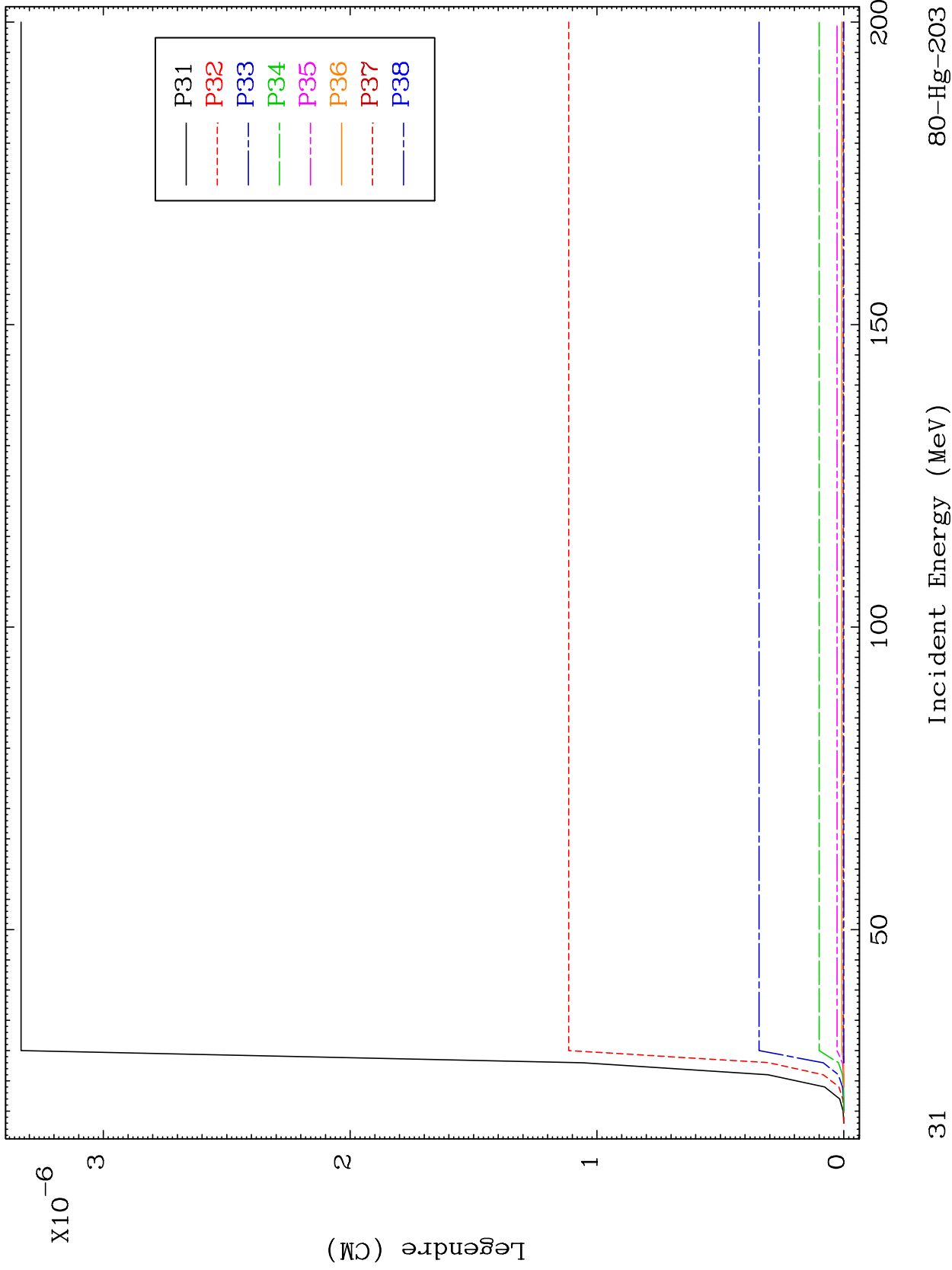
Incident Energy (MeV)

80-Hg-203

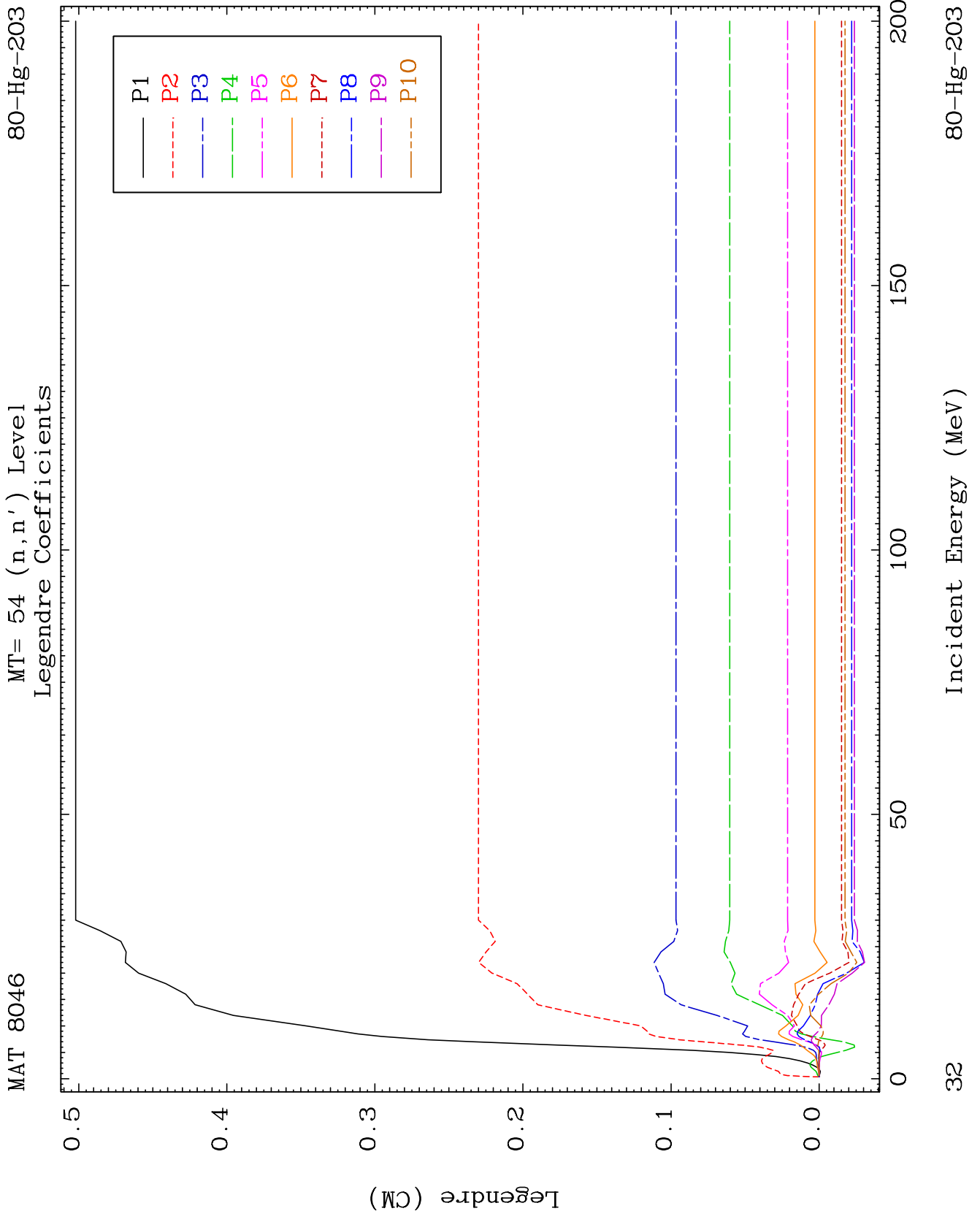
MAT 8046

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

80-Hg-203



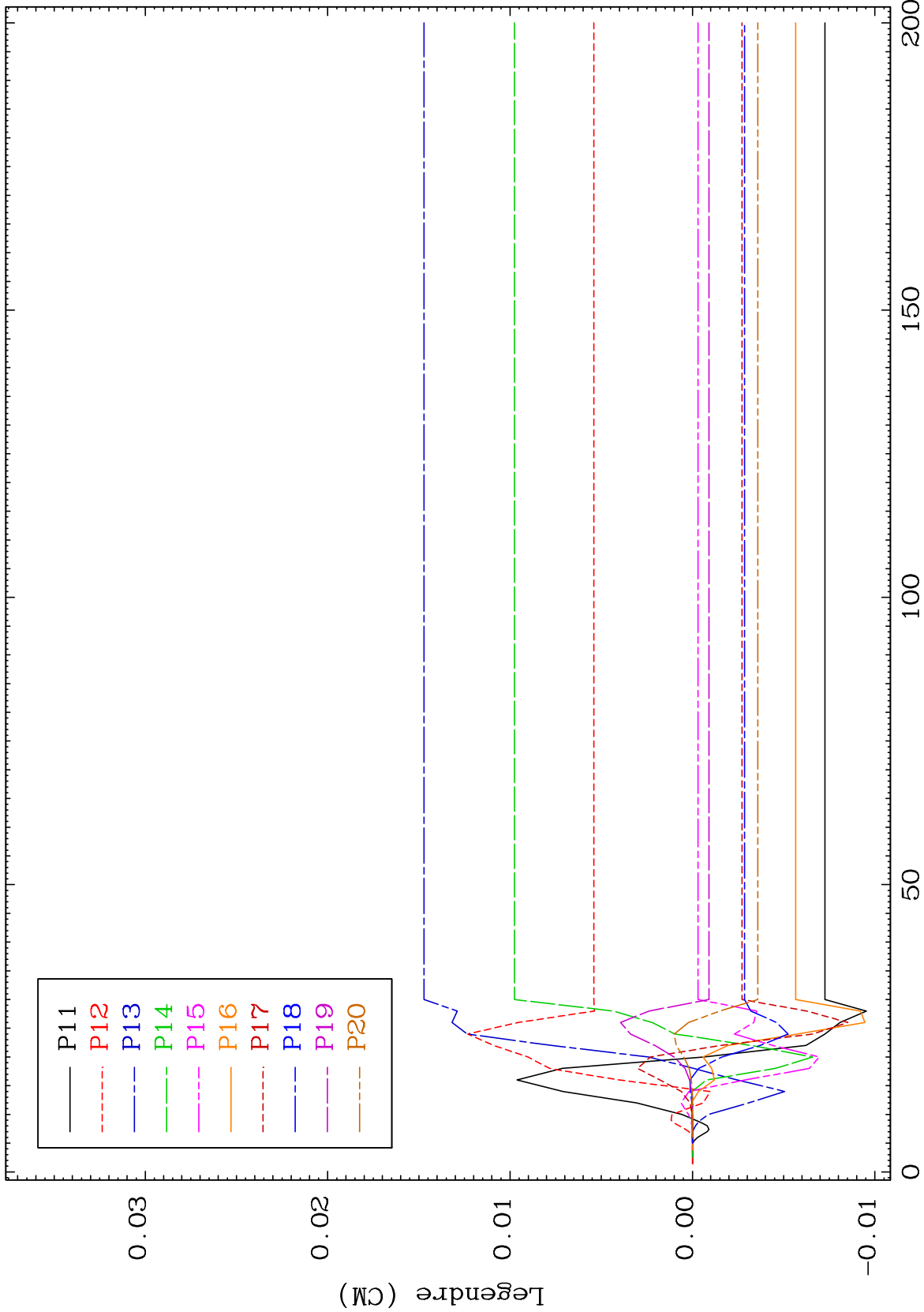




MAT 8046

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

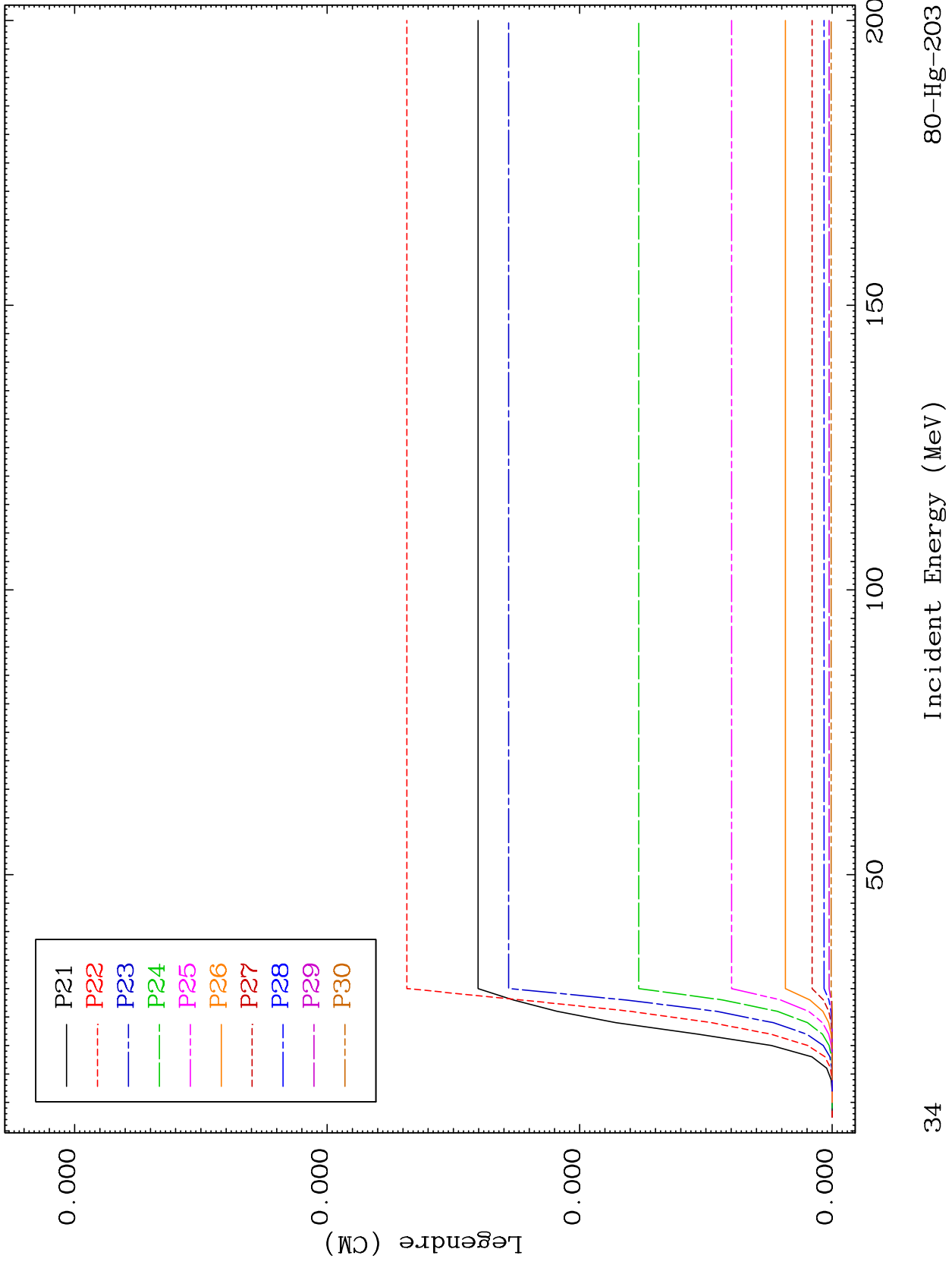
80-Hg-203



MAT 8046

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

80-Hg-203



34

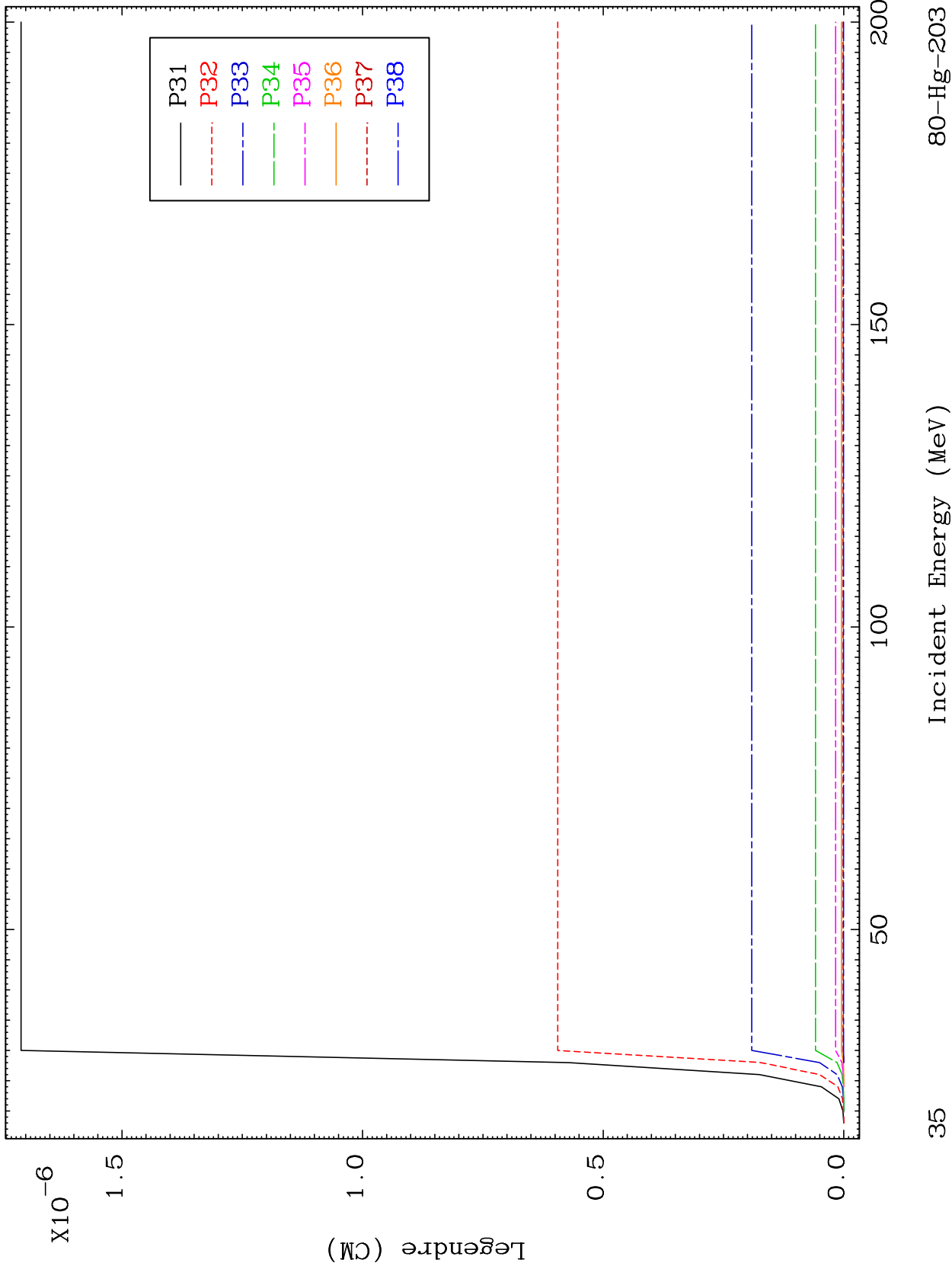
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

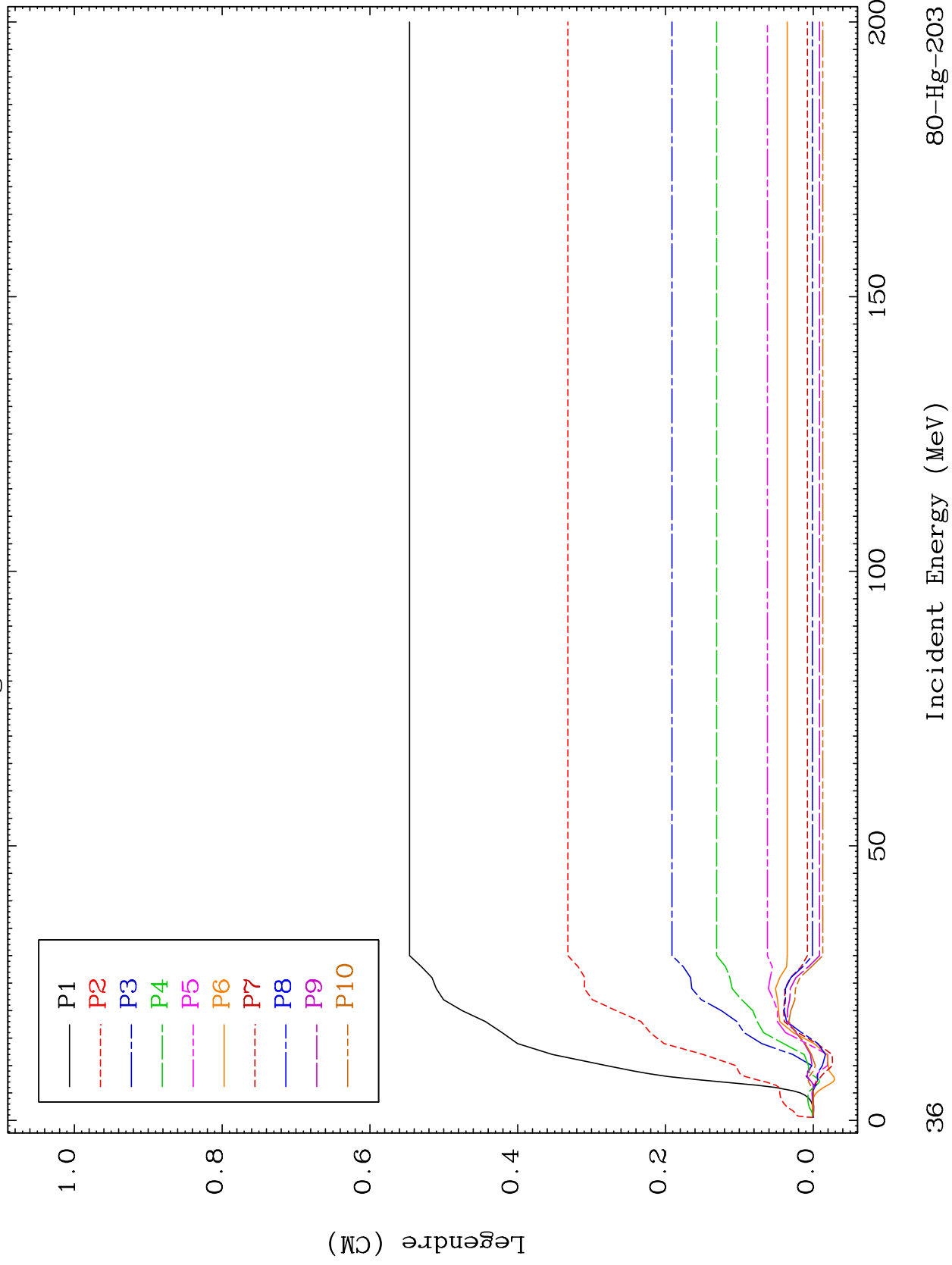
80-Hg-203



MAT 8046

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

80-Hg-203



36

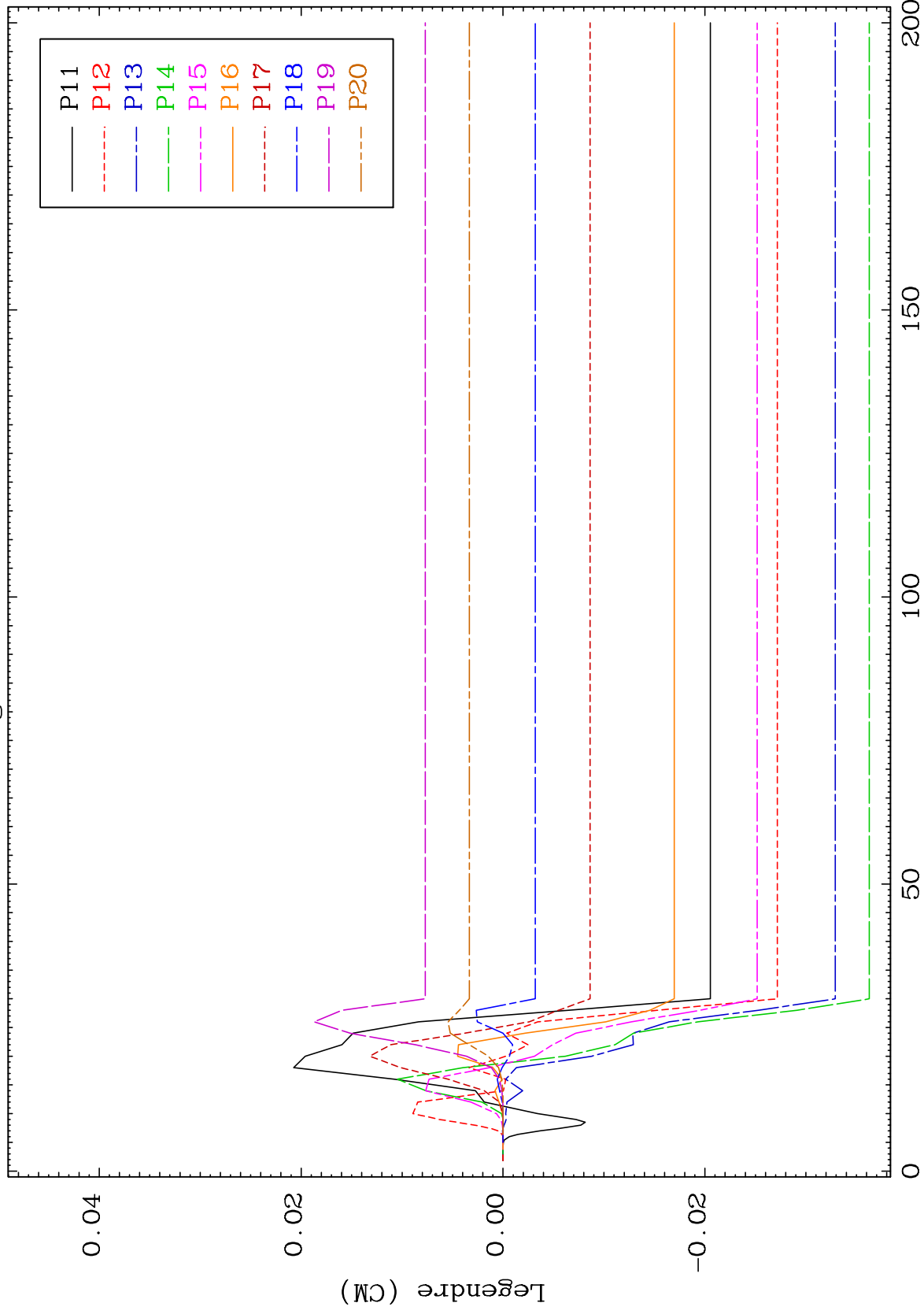
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



37

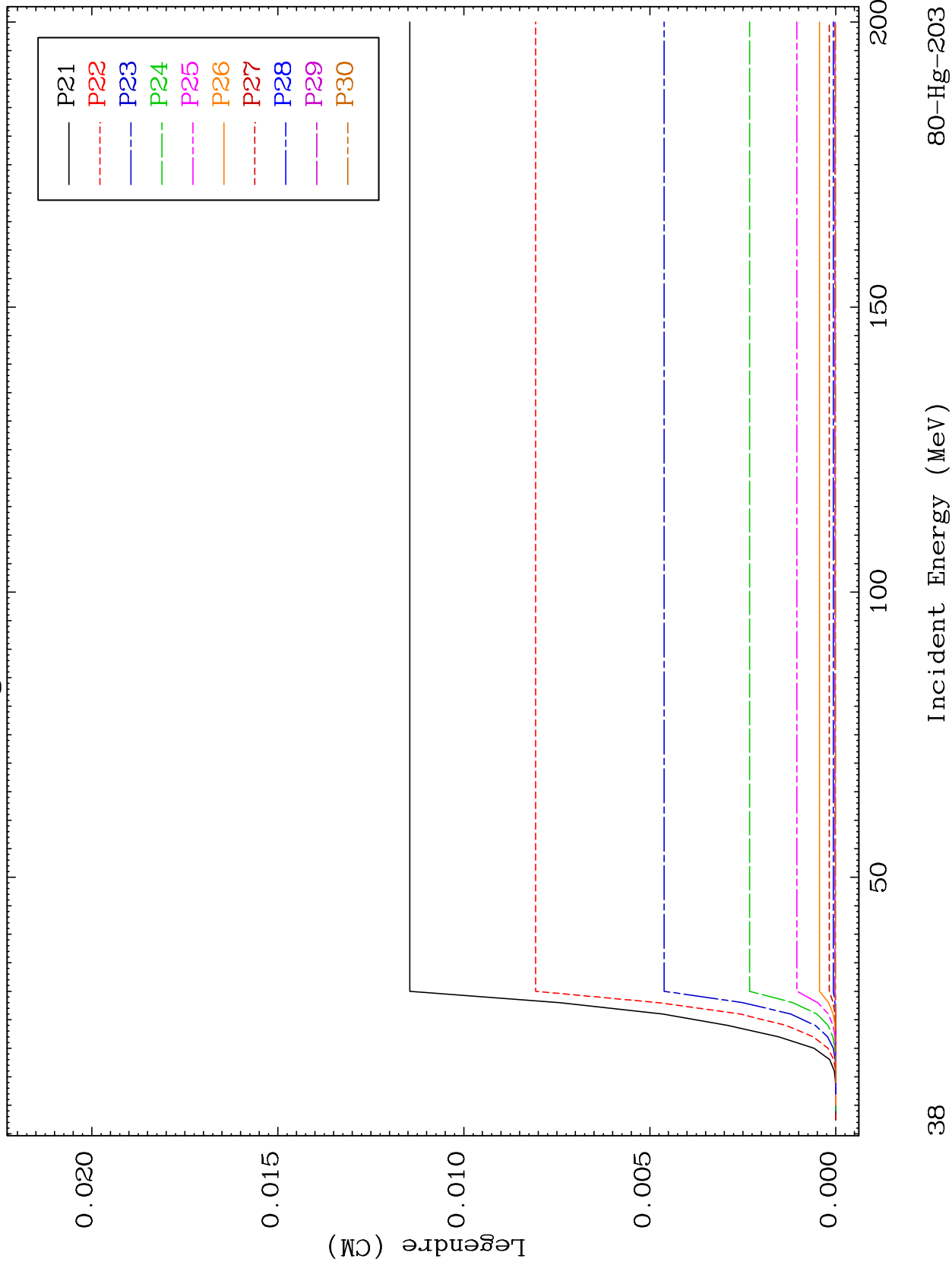
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



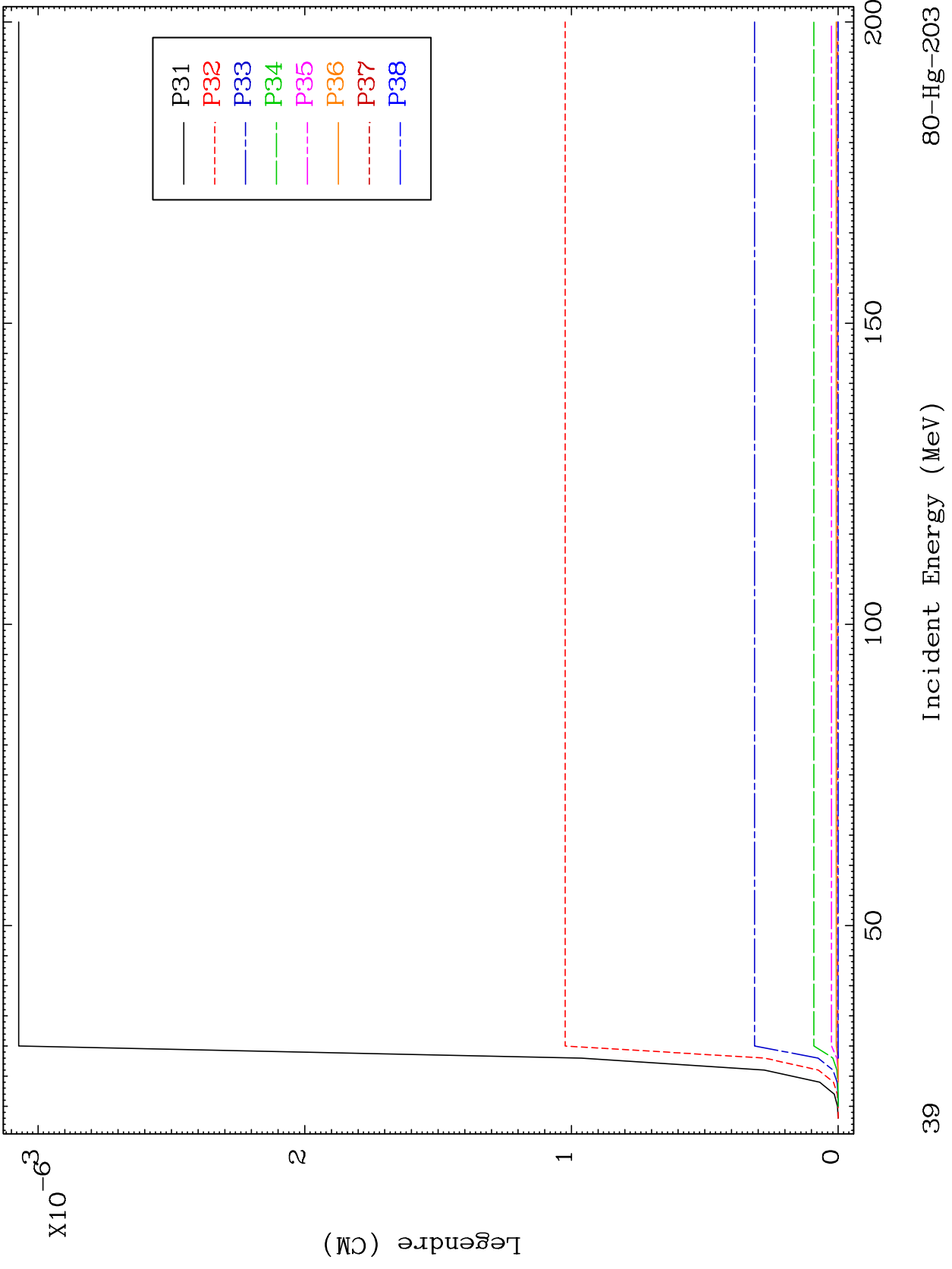
38

80-Hg-203

MAT 8046

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

80-Hg-203



39

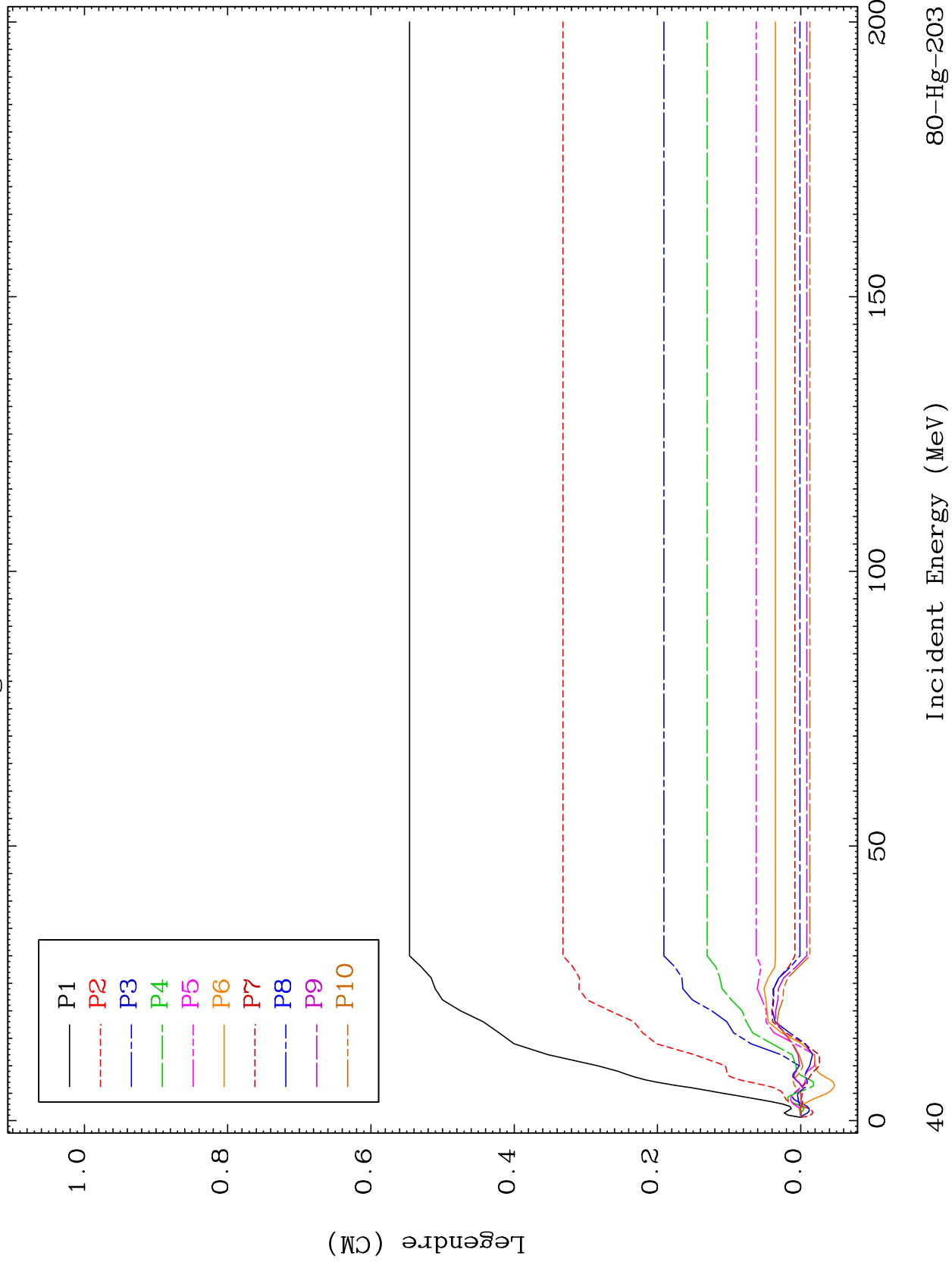
80-Hg-203



MAT 8046

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

80-Hg-203



80-Hg-203

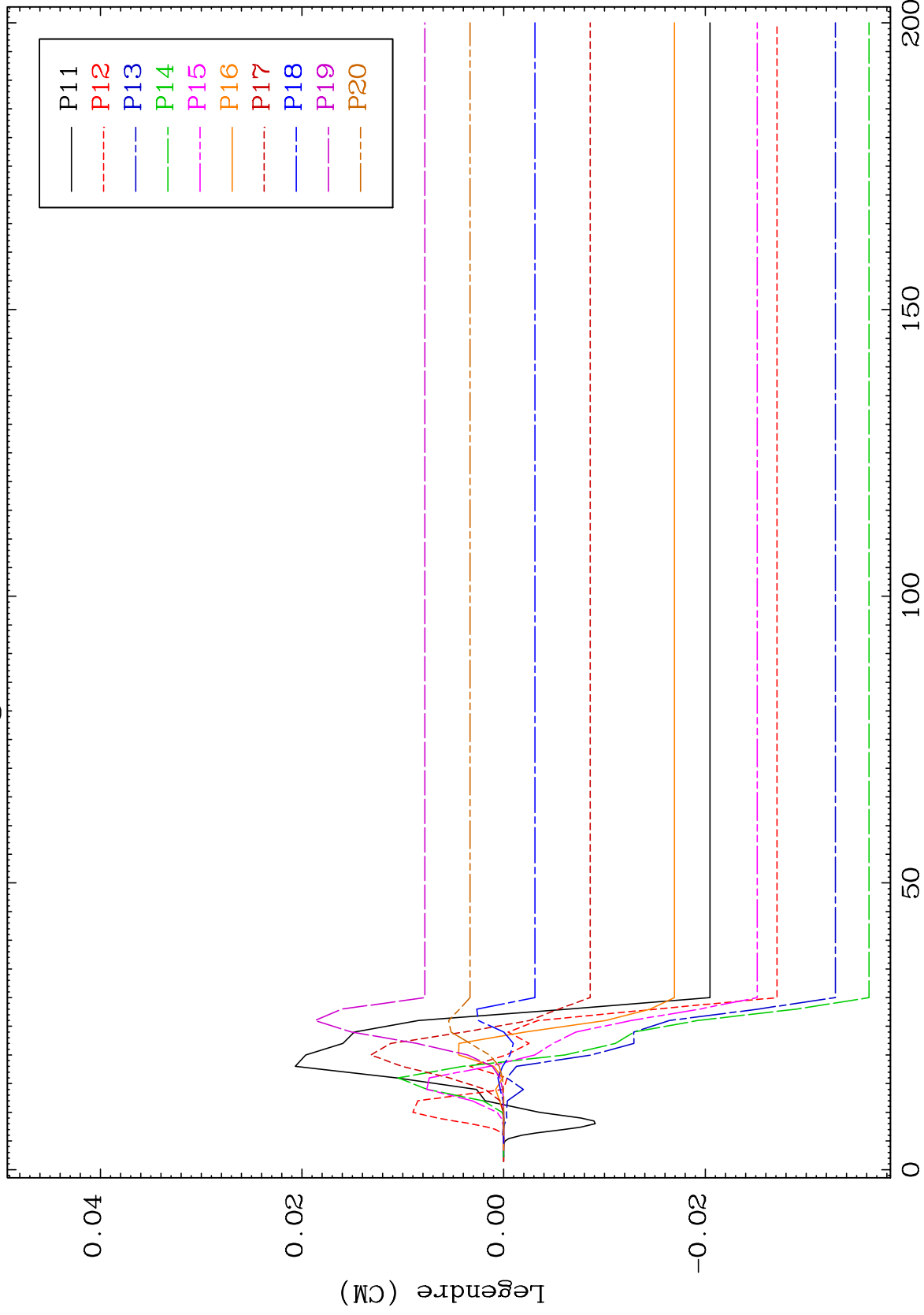
Incident Energy (MeV)

40

MAT 8046

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

80-Hg-203



41

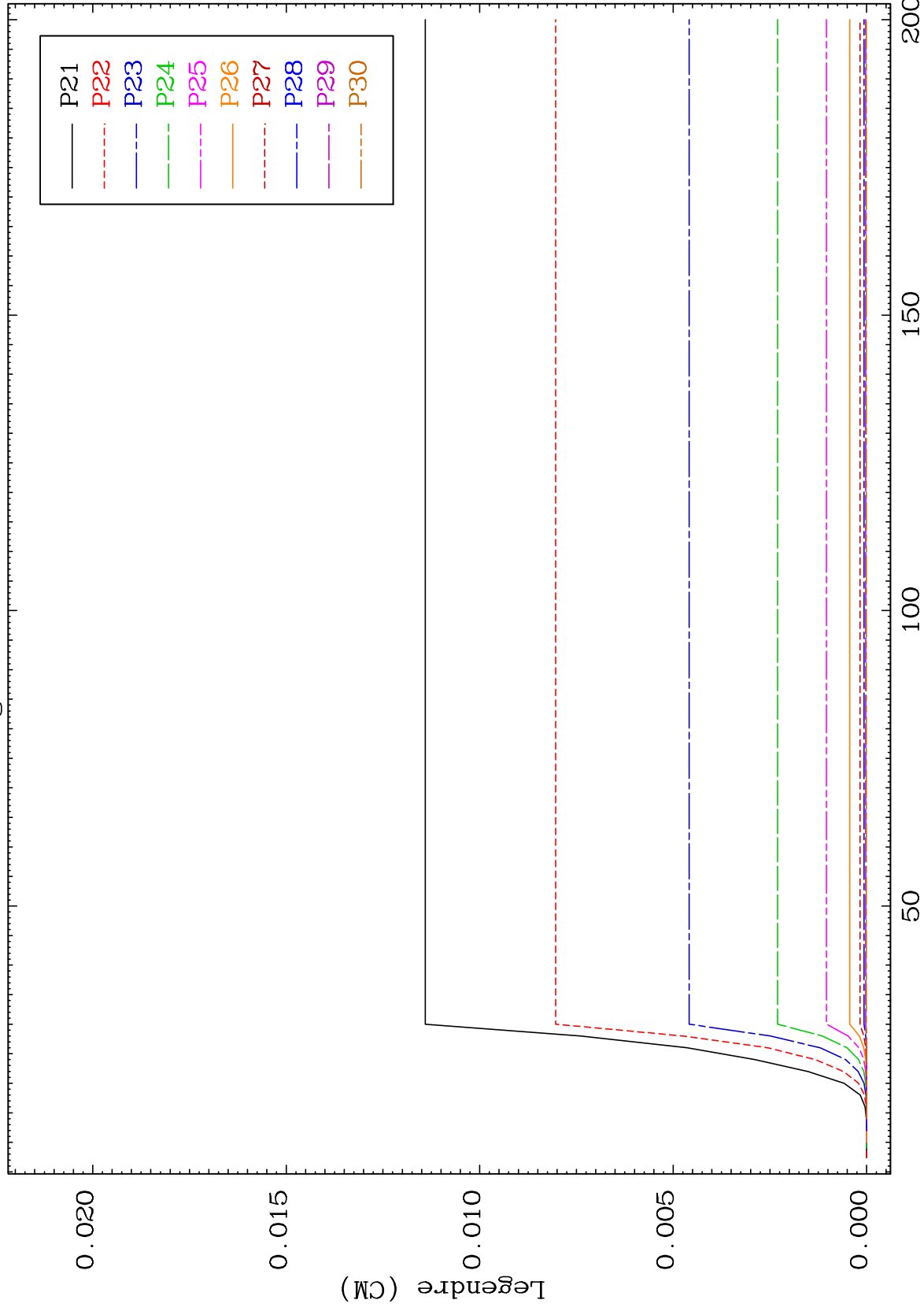
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



42

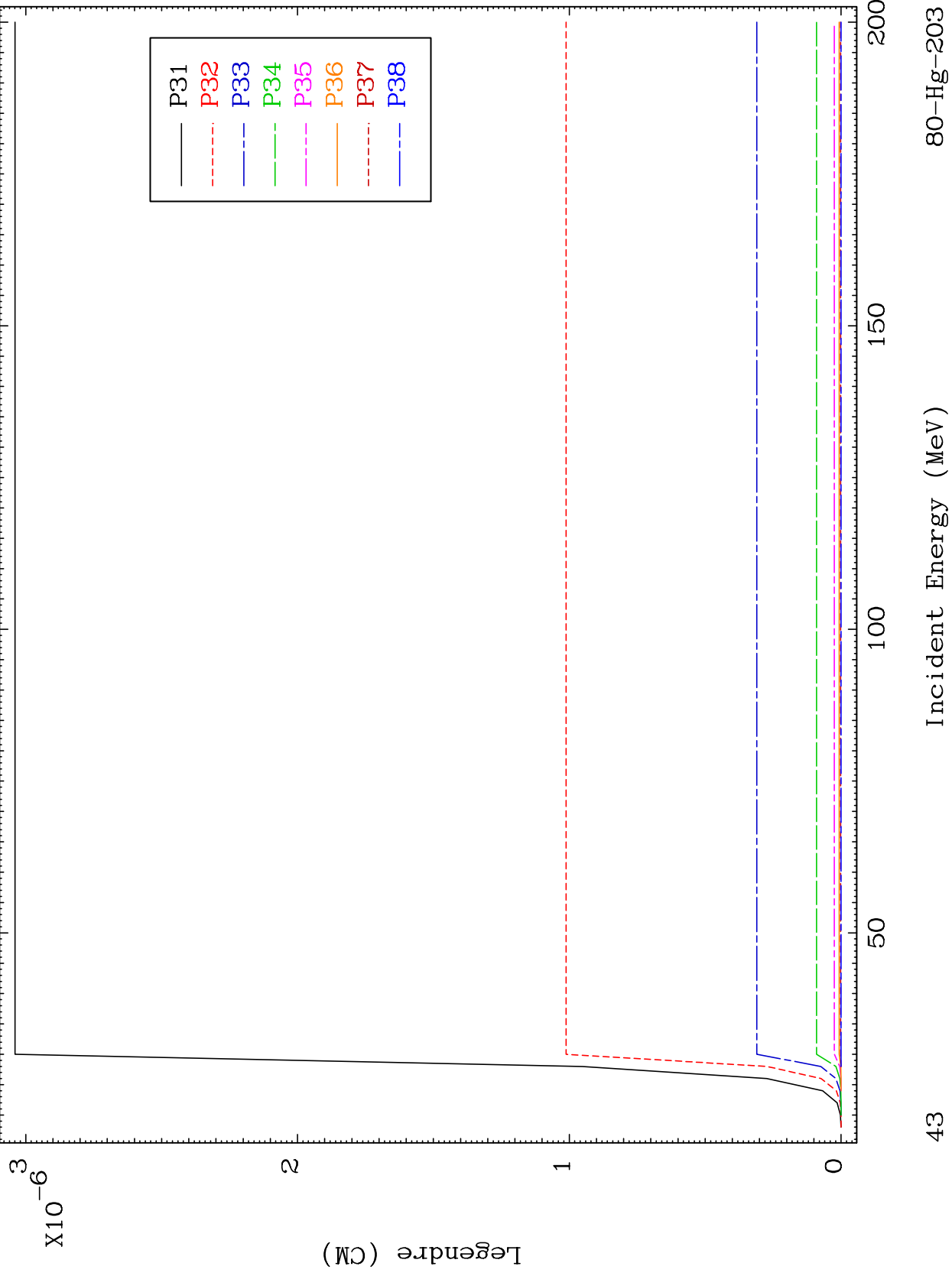
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



43

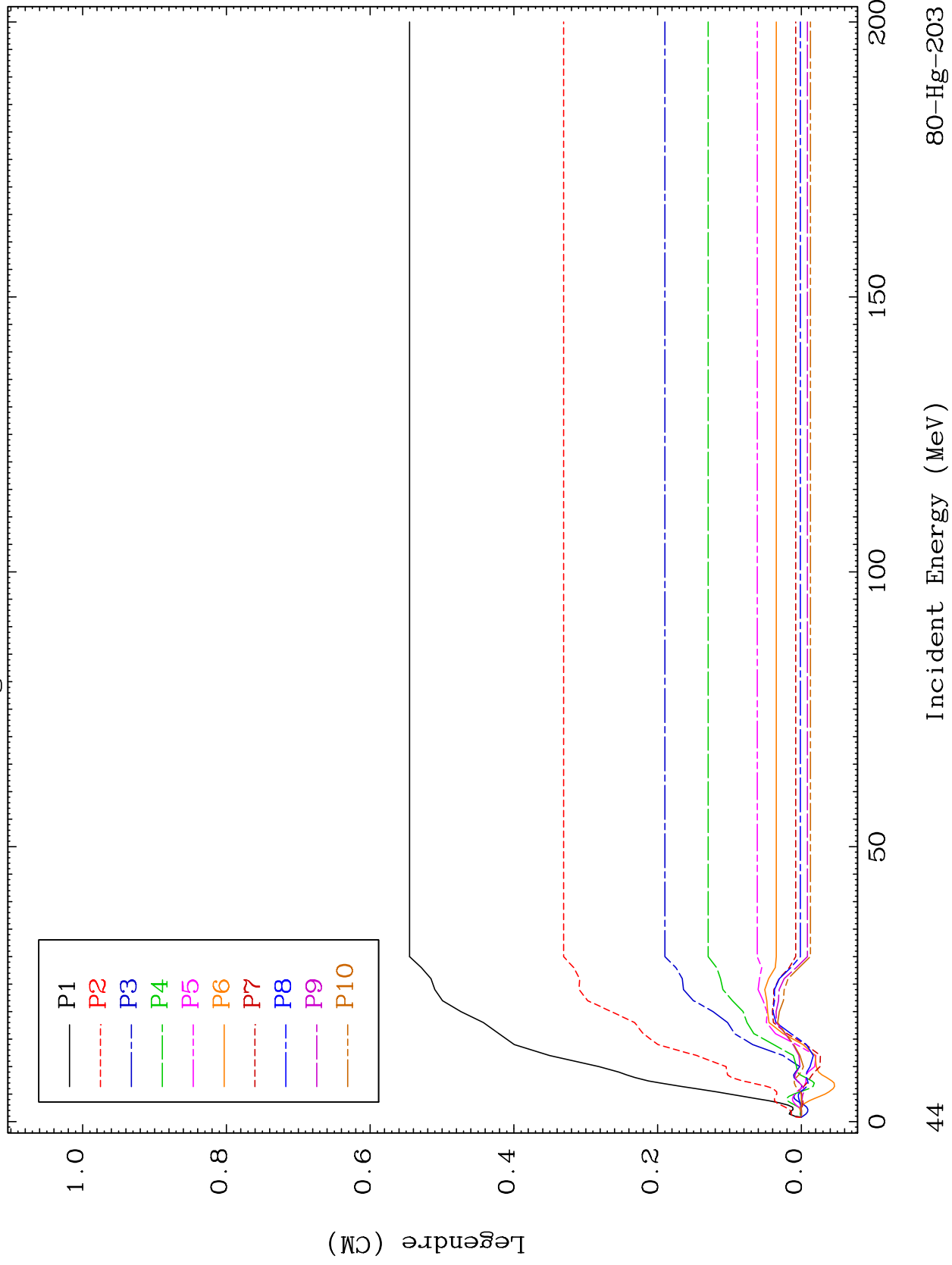
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

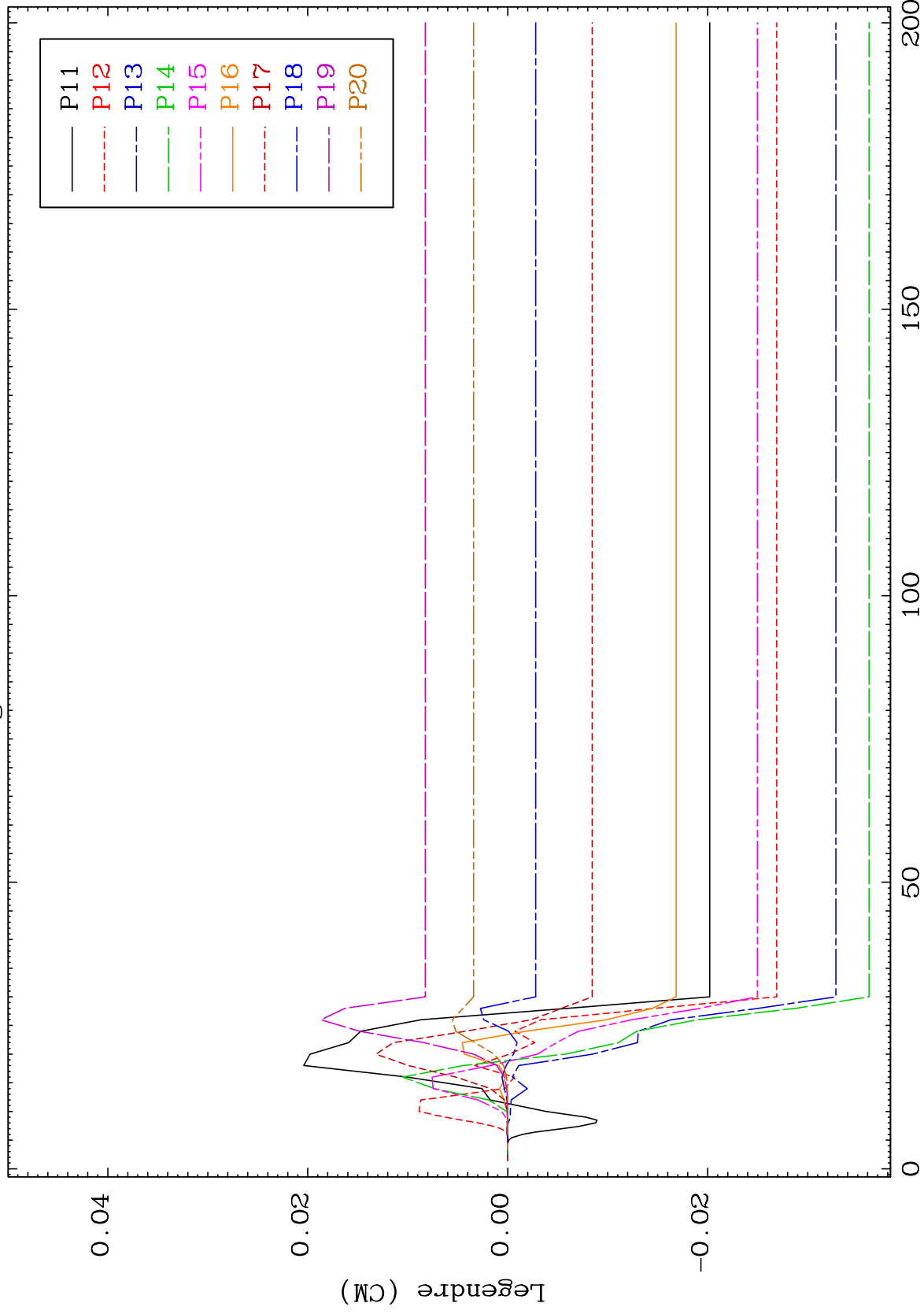


44

MAT 8046

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

80-Hg-203



45

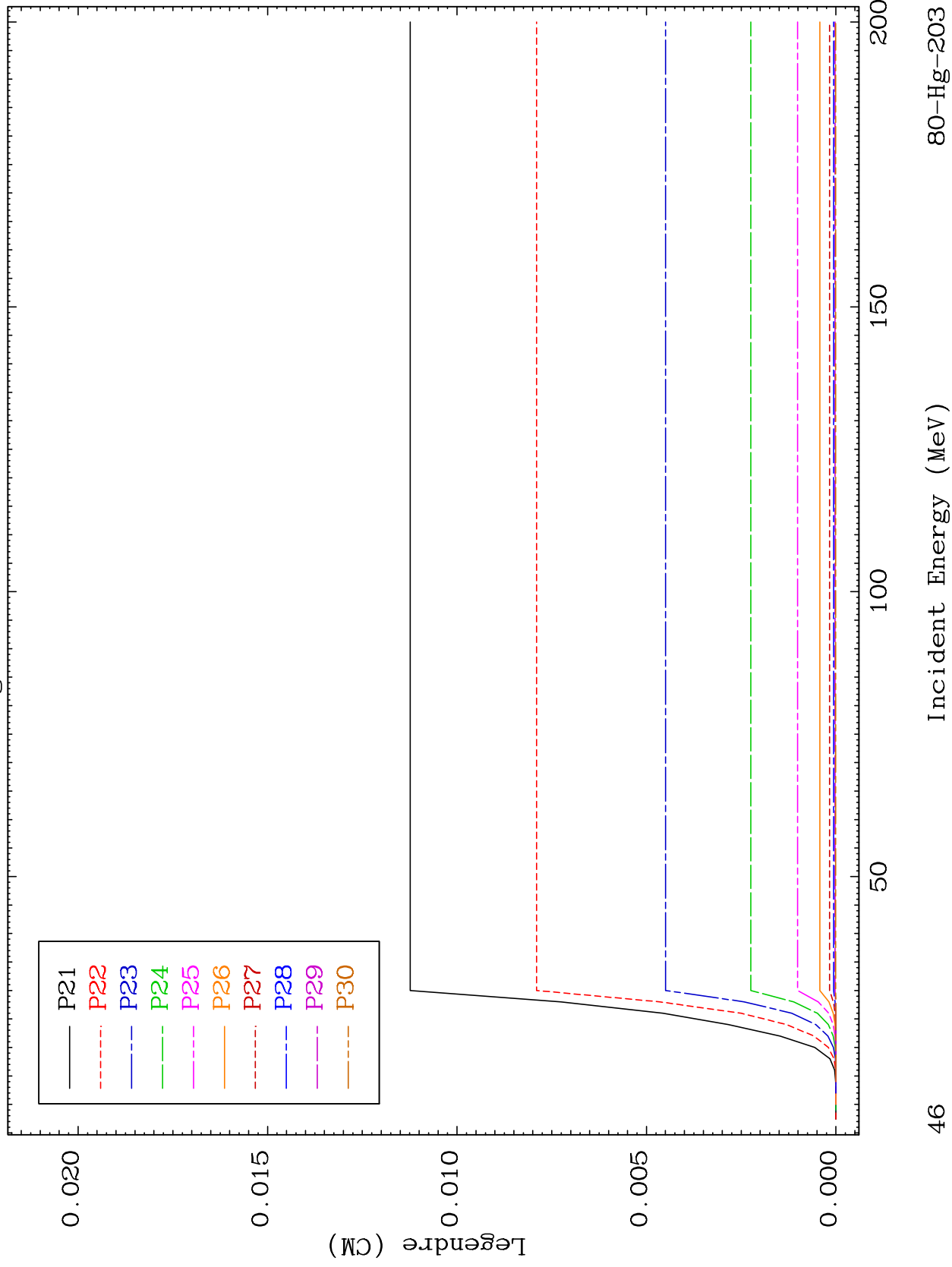
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



46

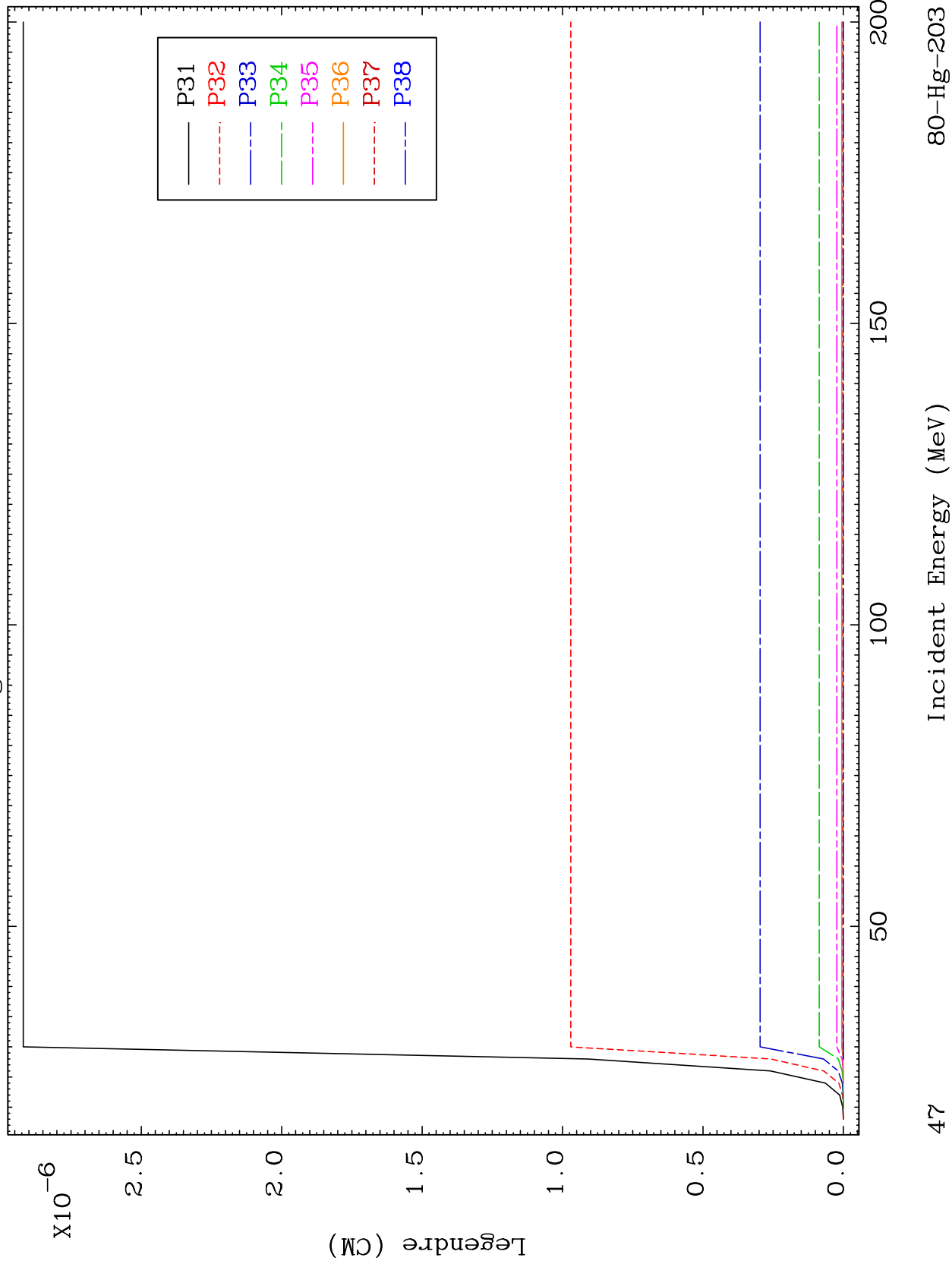
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

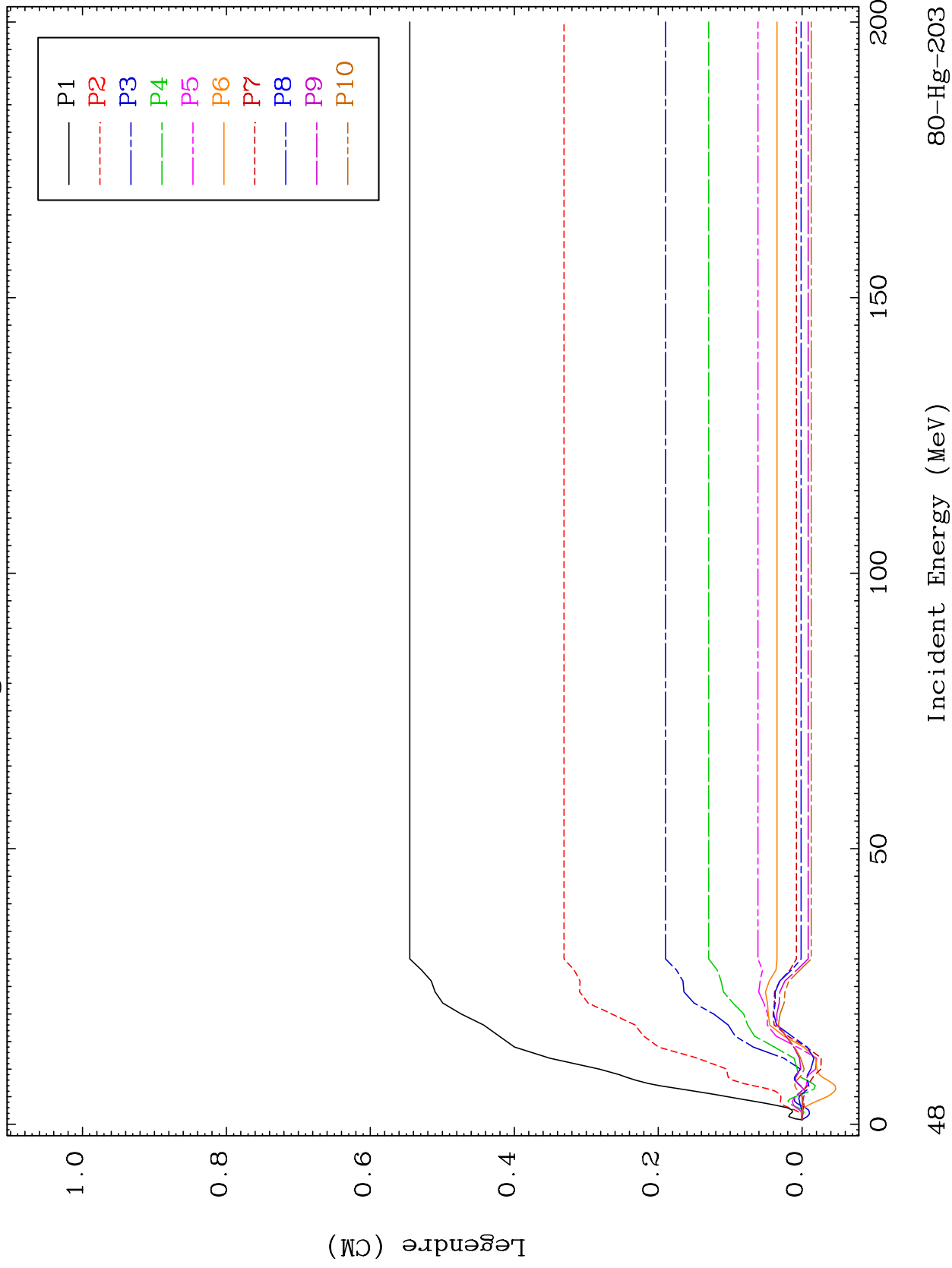




MAT 8046

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

80-Hg-203



80-Hg-203

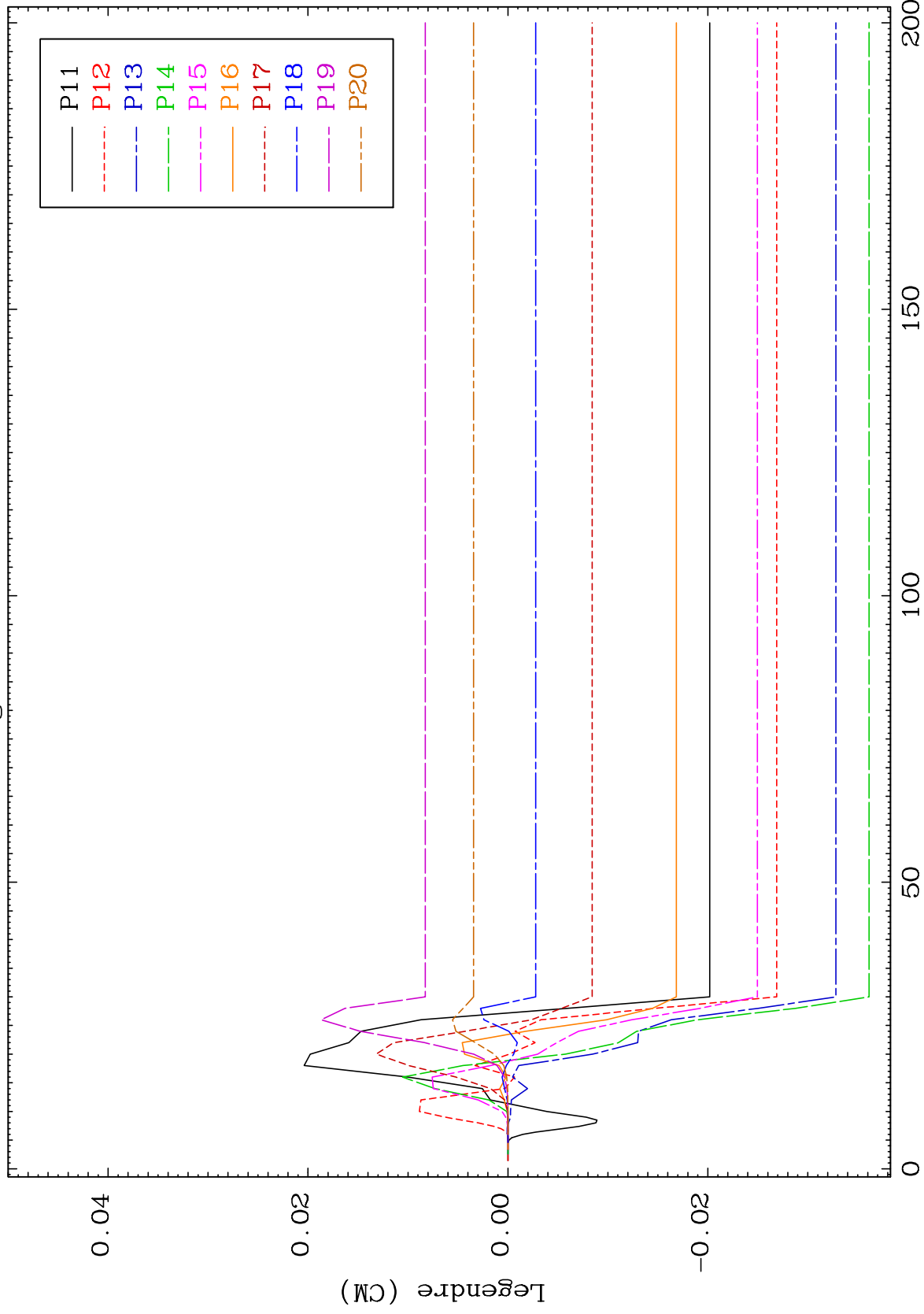
Incident Energy (MeV)

48

MAT 8046

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

80-Hg-203



49

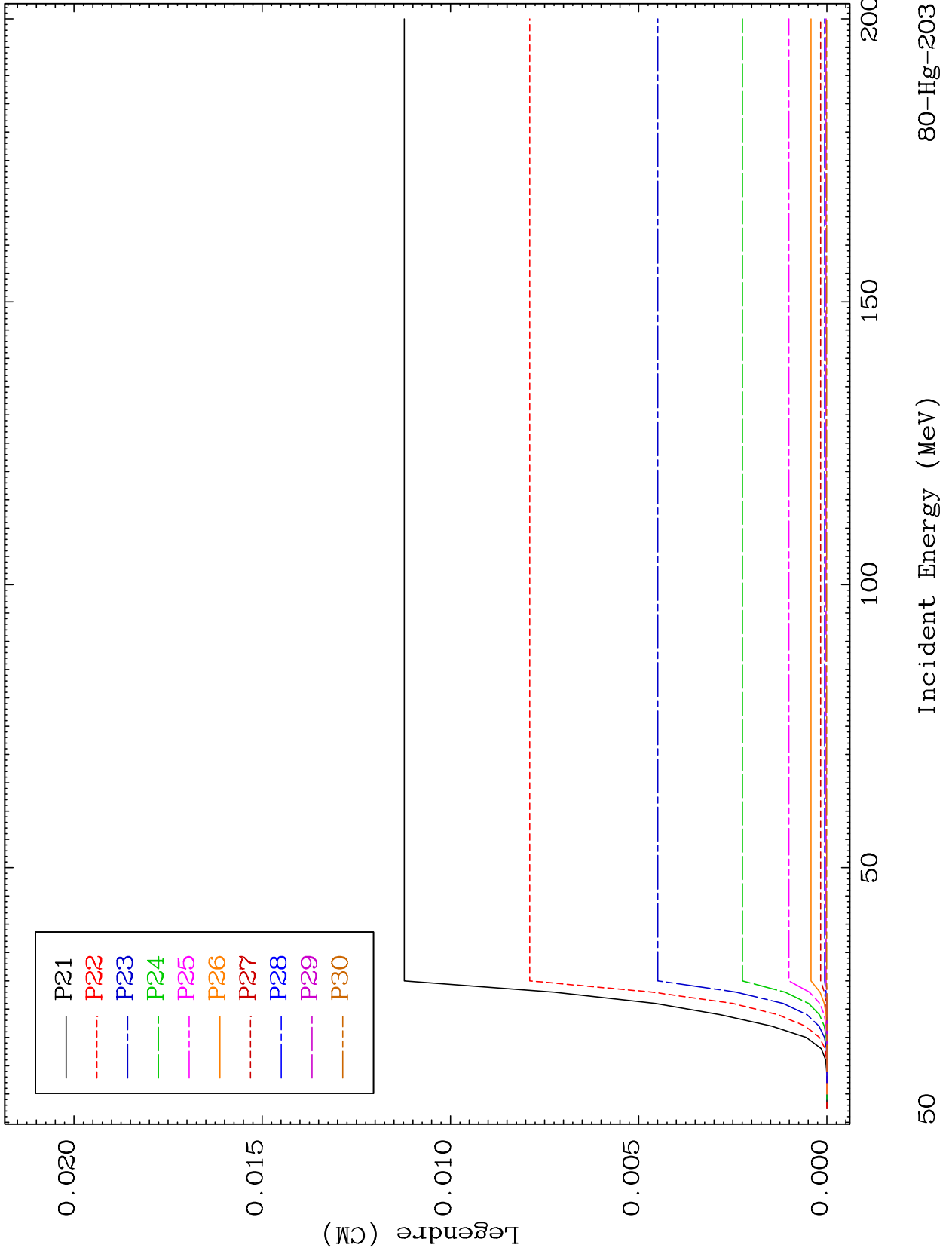
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



80-Hg-203

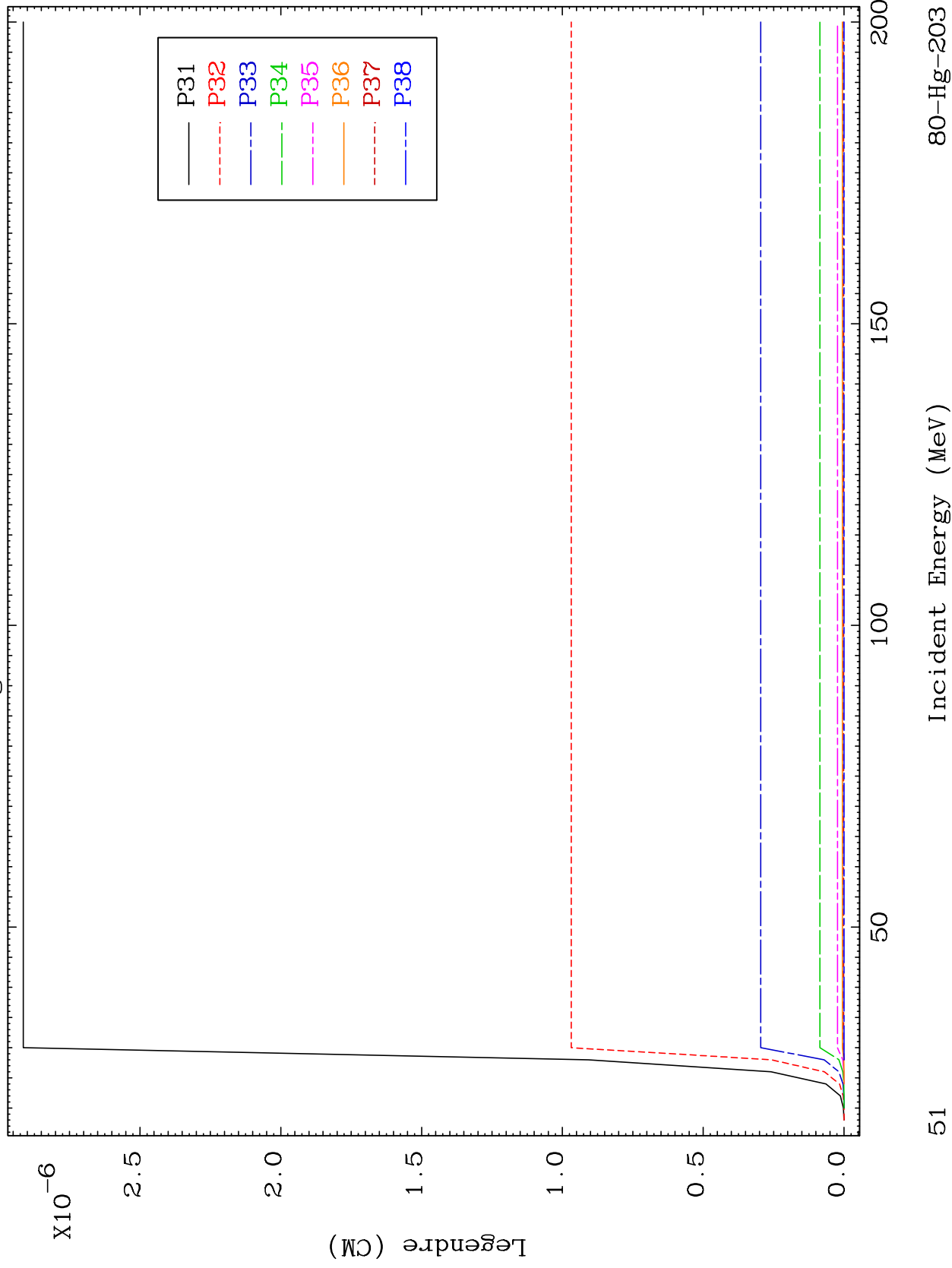
Incident Energy (MeV)

50

MAT 8046

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

80-Hg-203



51

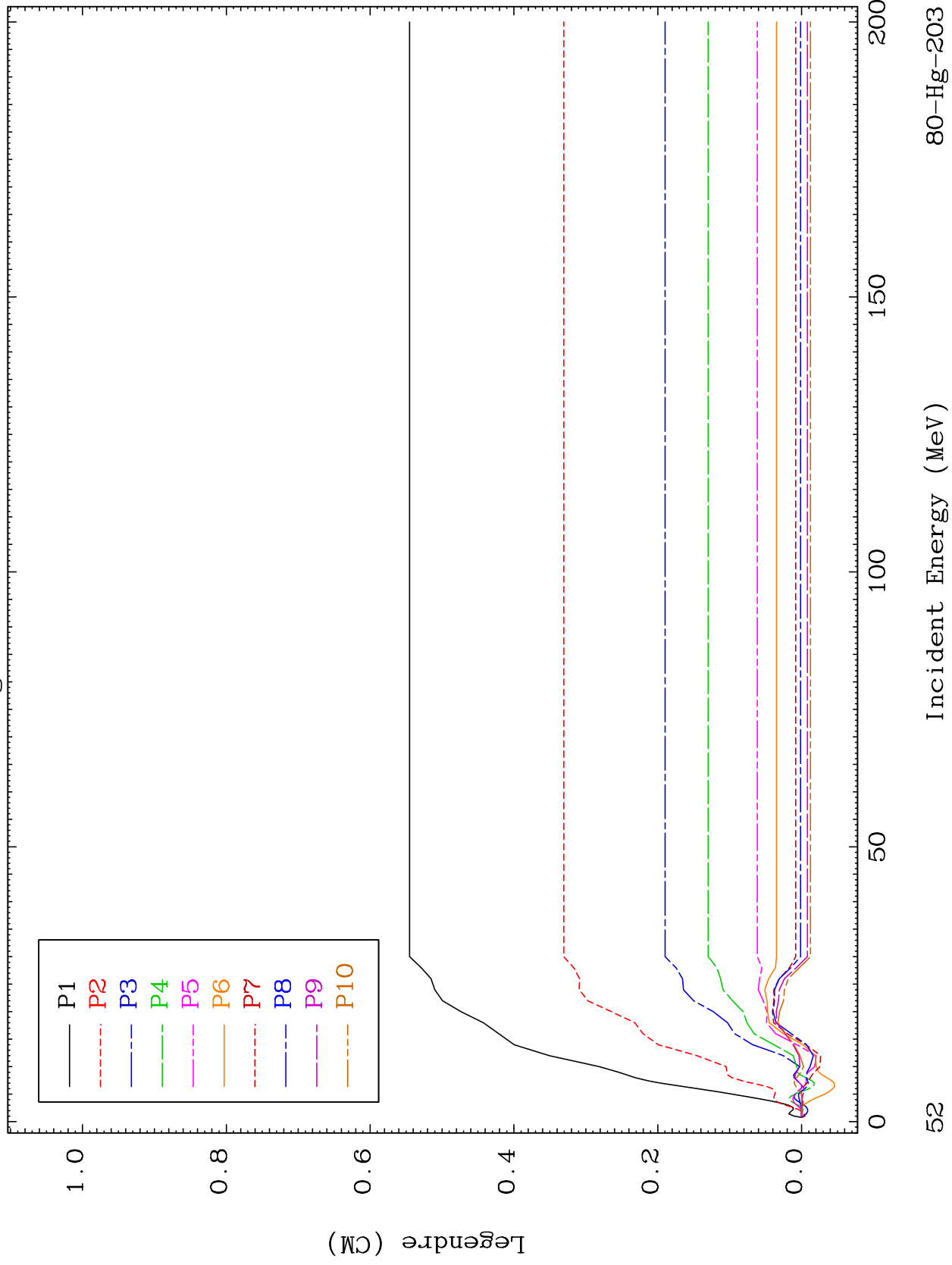
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

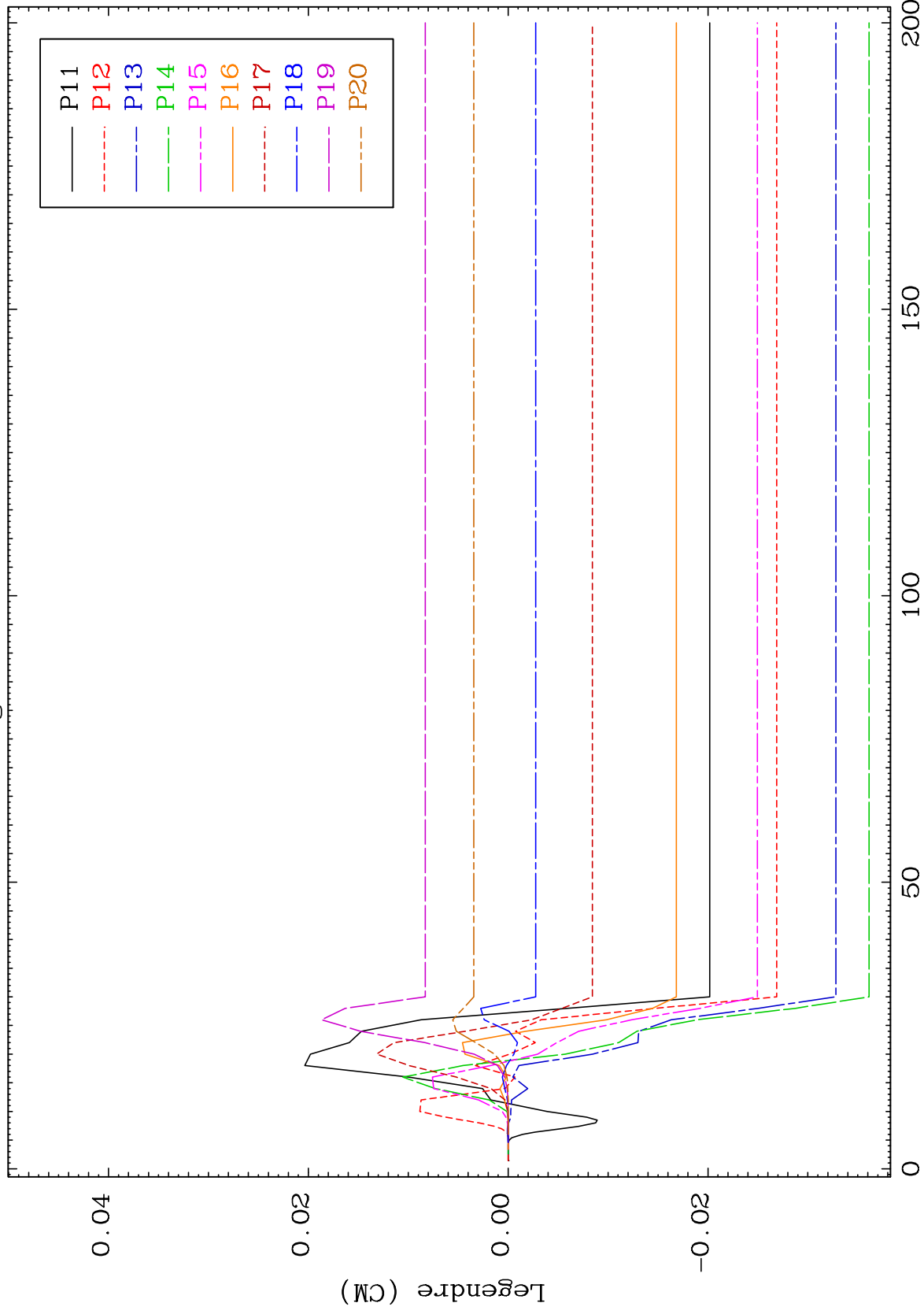


52

MAT 8046

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

80-Hg-203



53

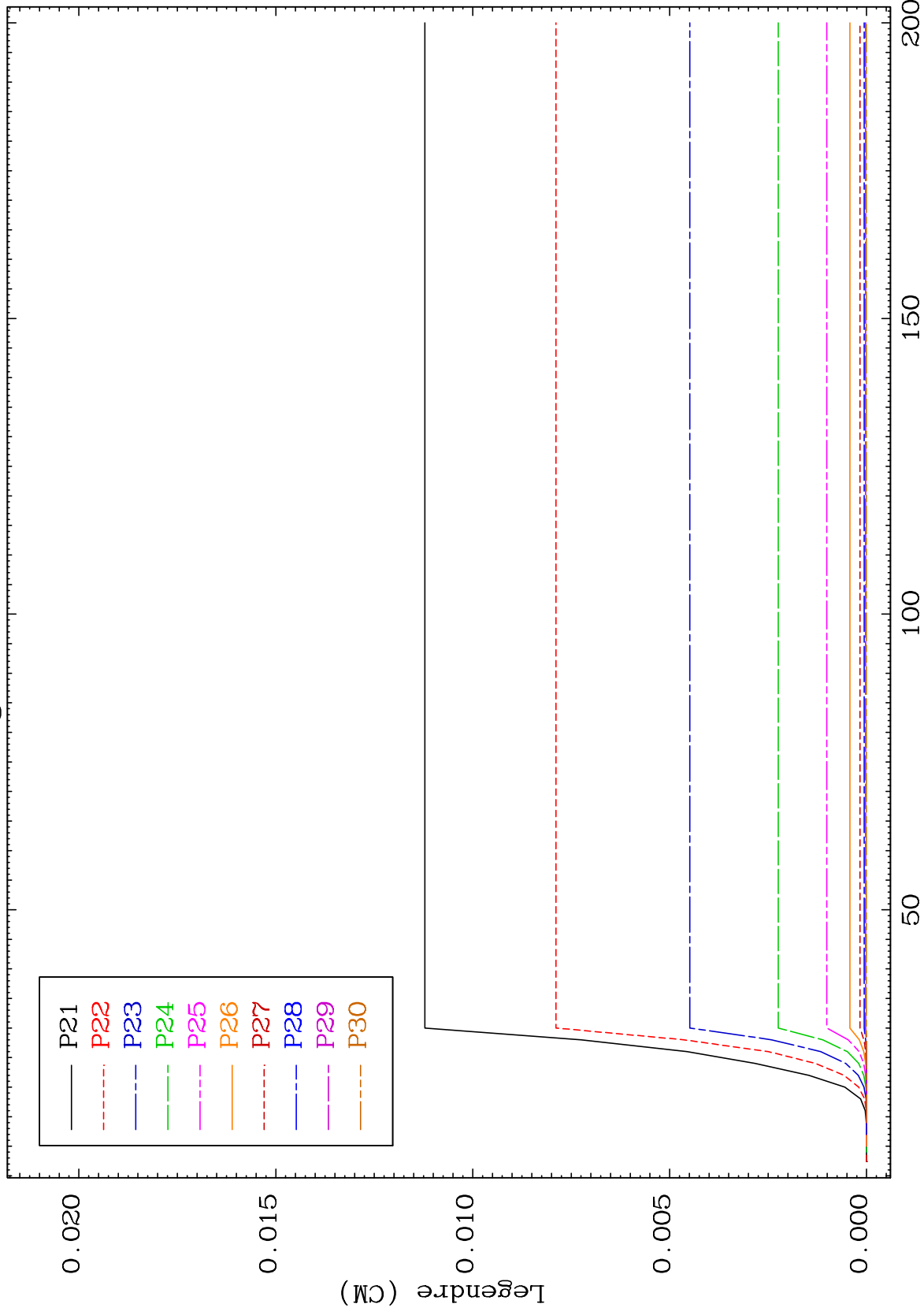
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



54

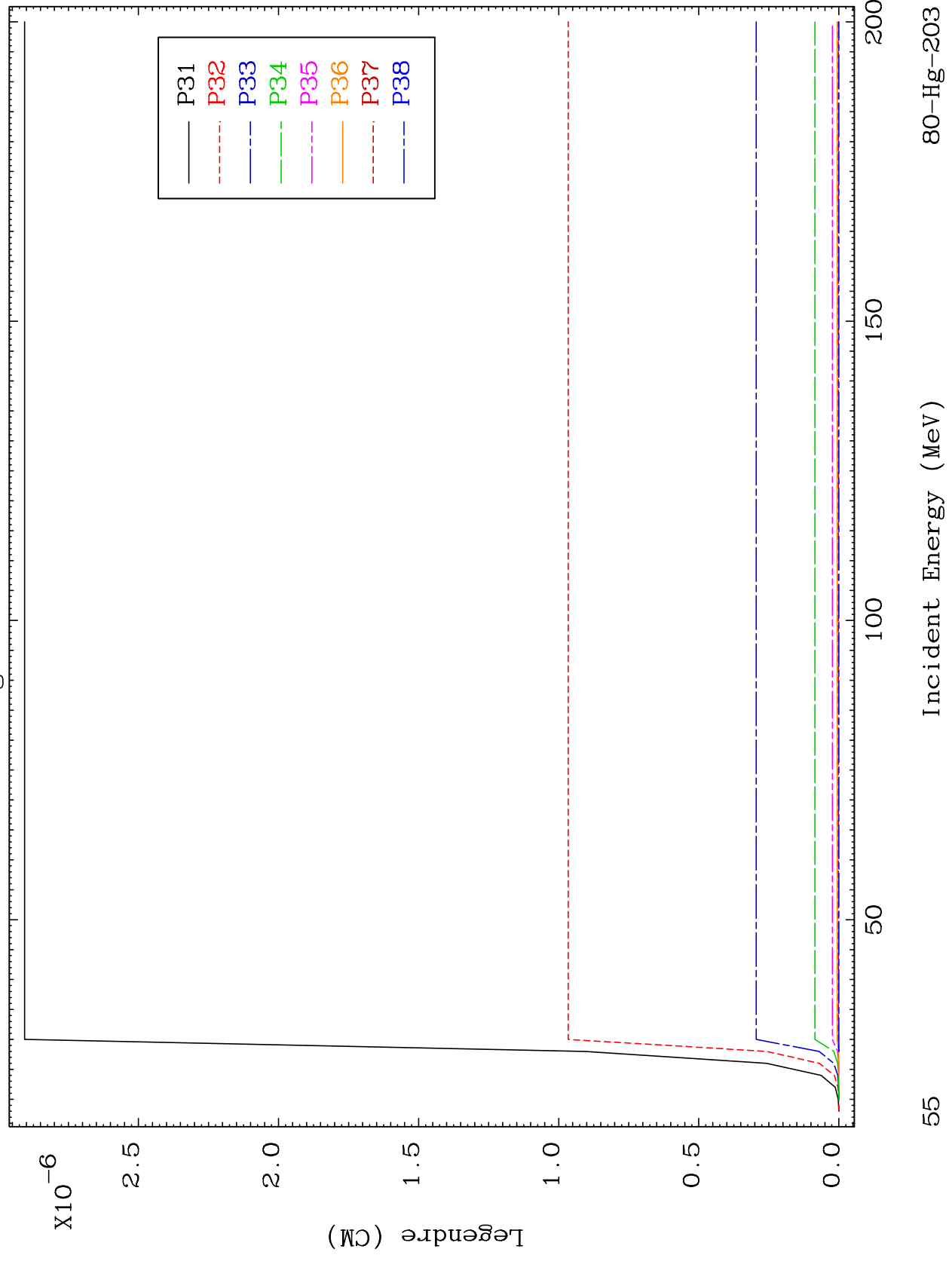
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

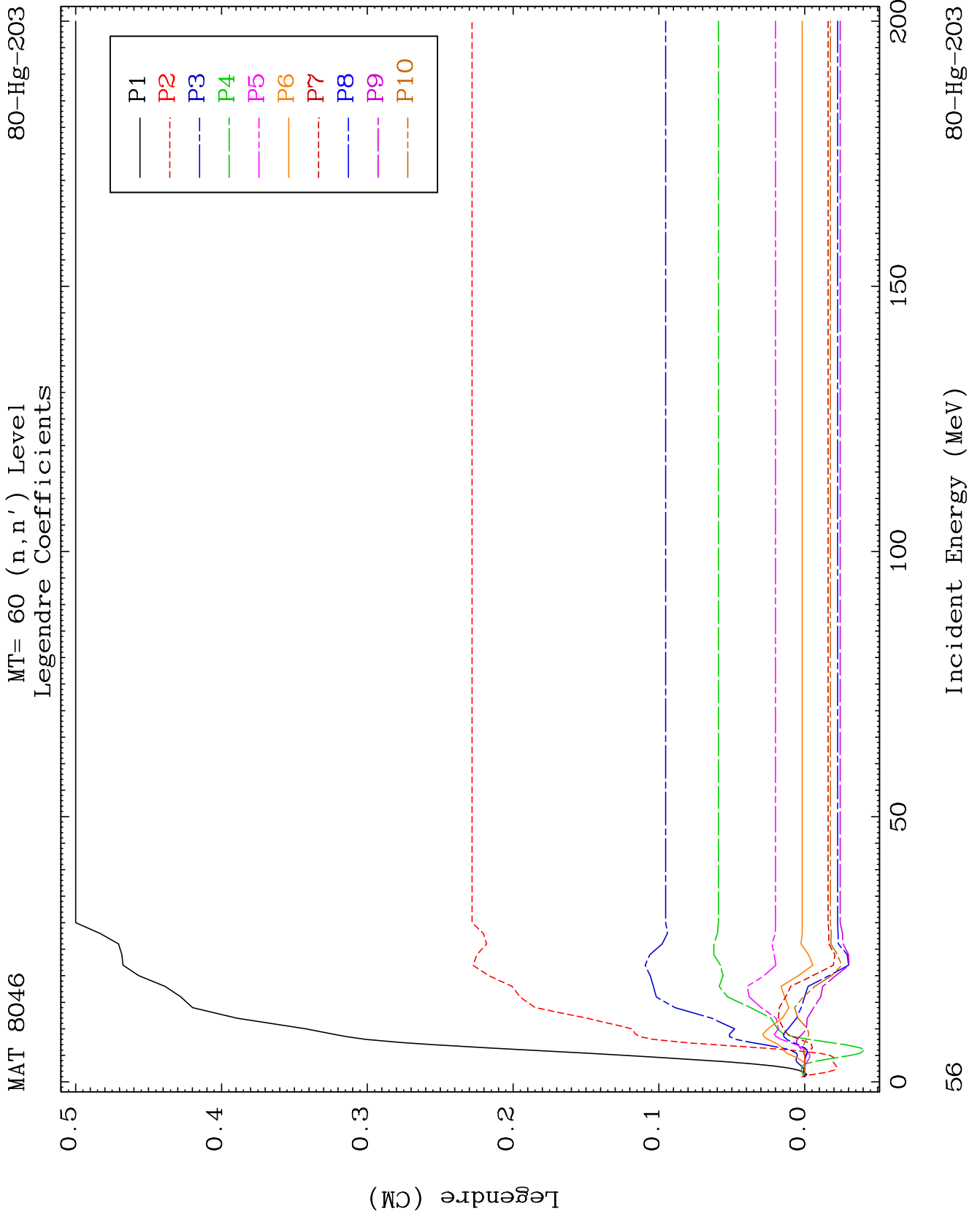


55

Incident Energy (MeV)

80-Hg-203

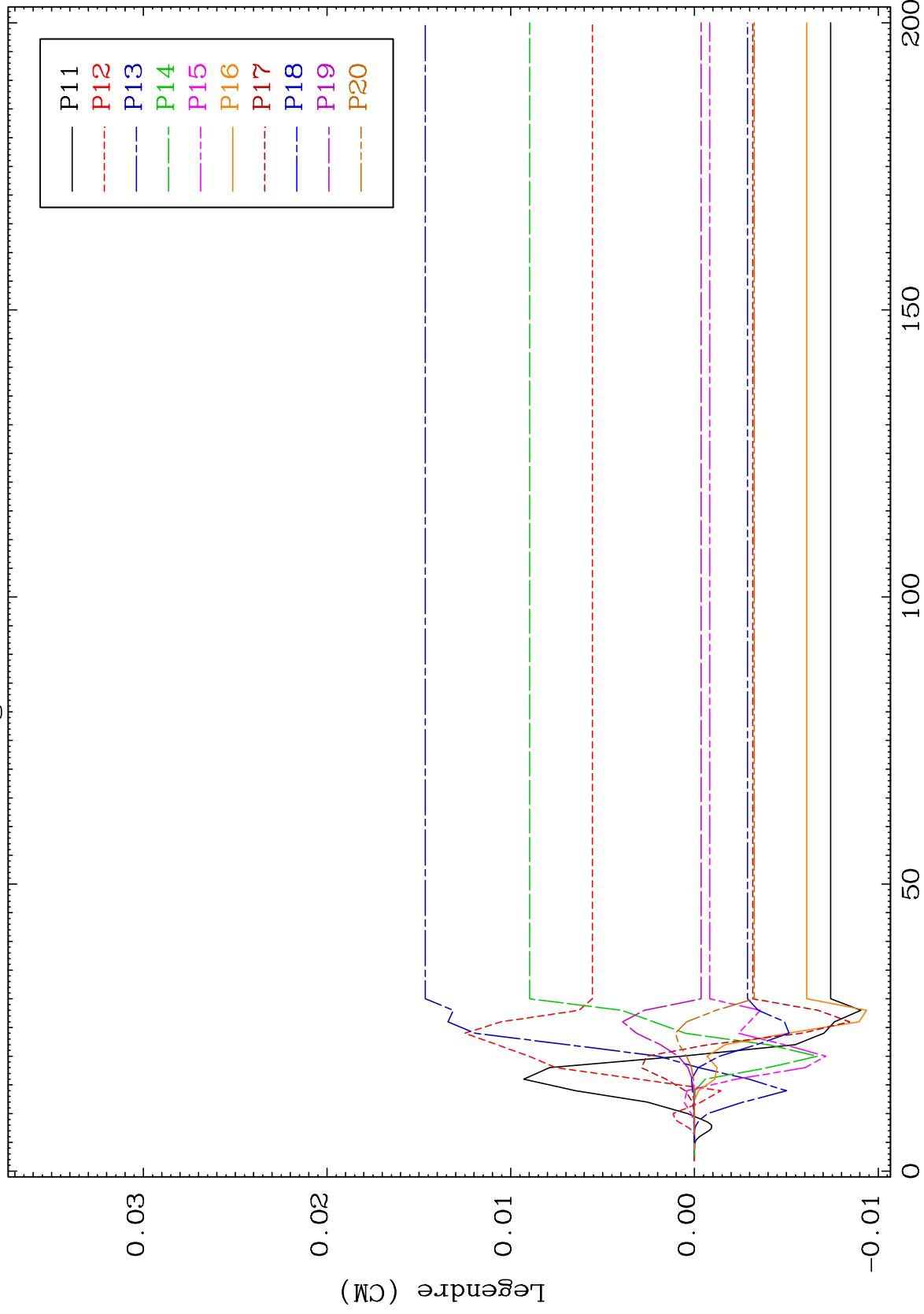




MAT 8046

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

80-Hg-203



57

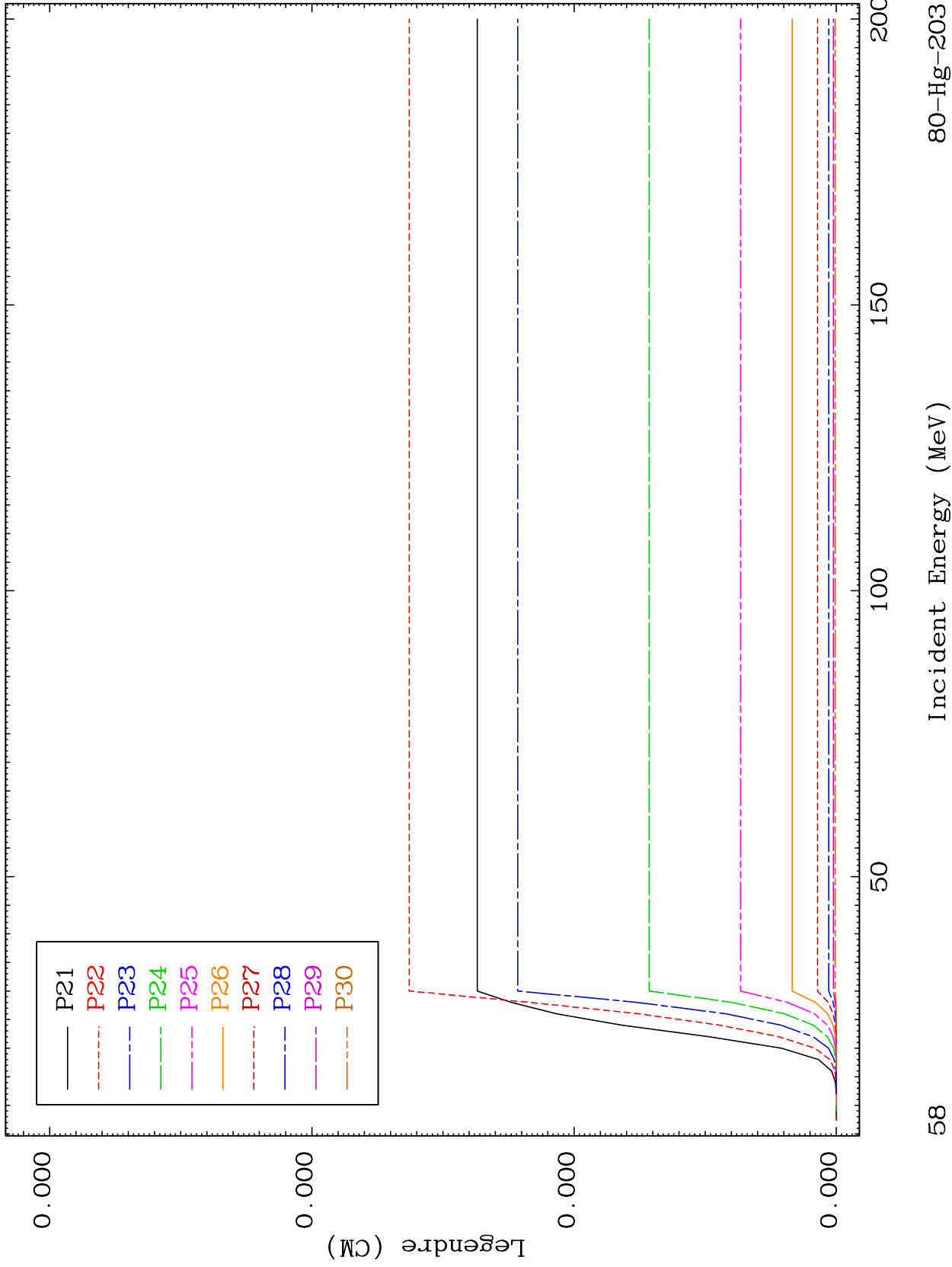
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

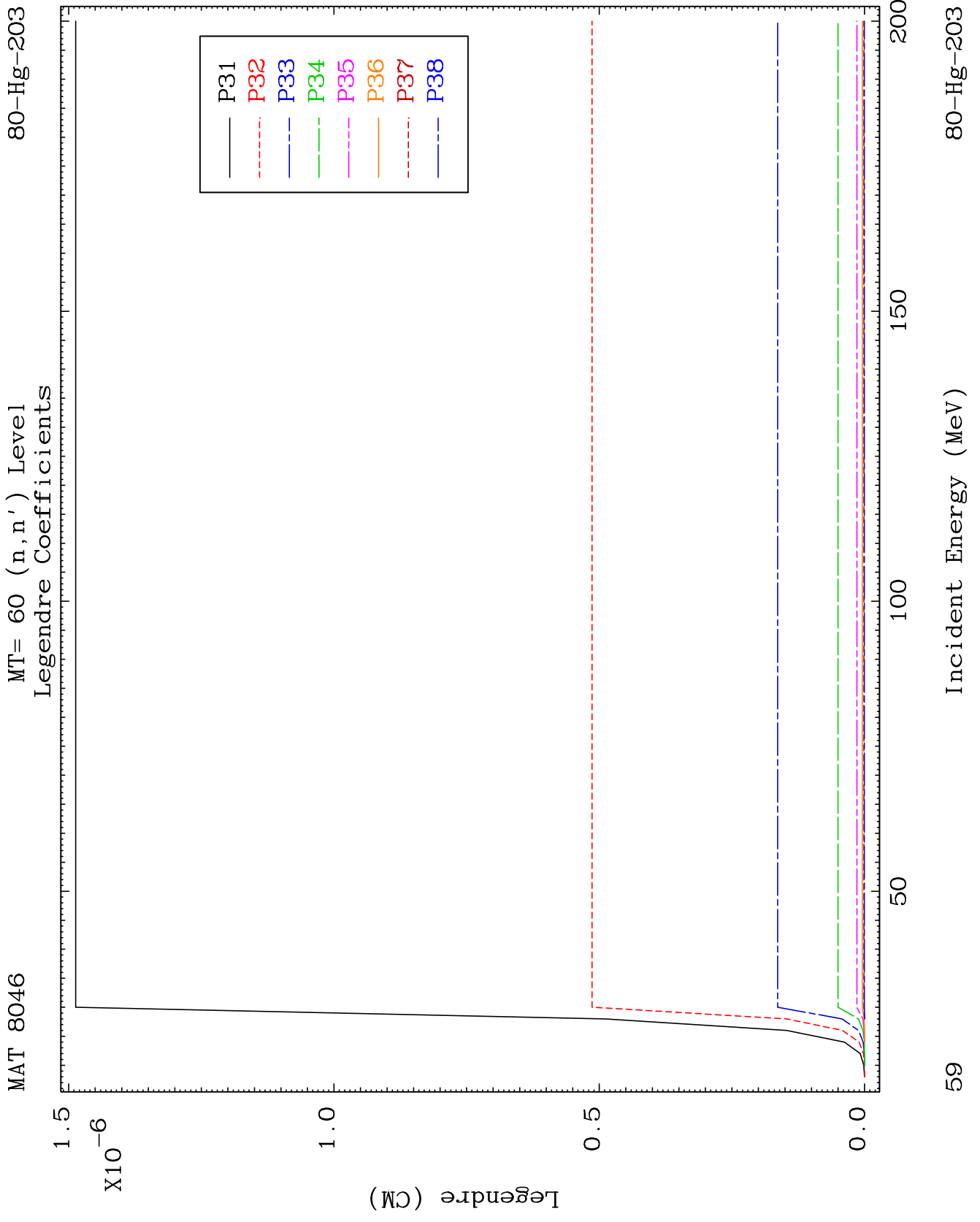
80-Hg-203

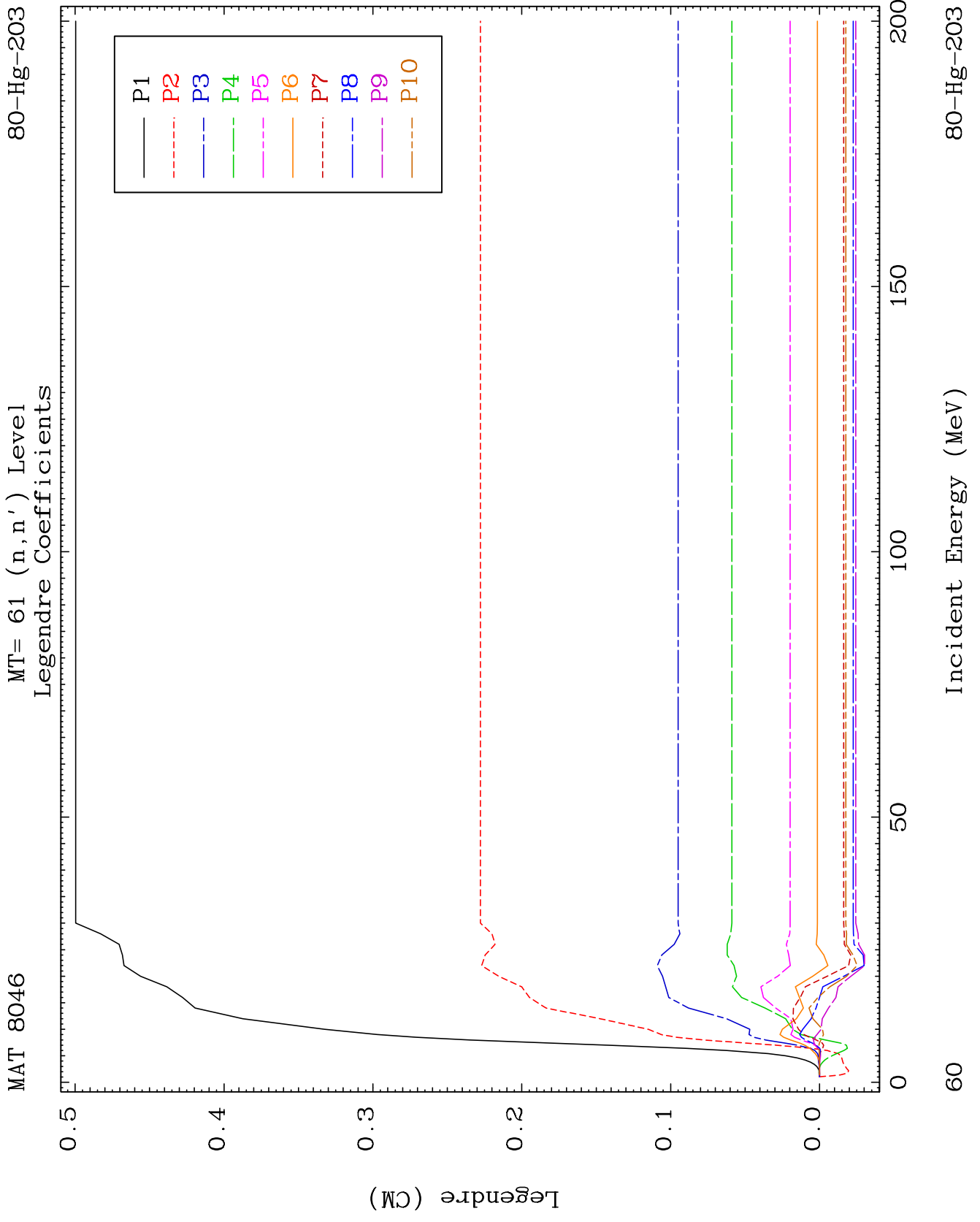


58

Incident Energy (MeV)

80-Hg-203

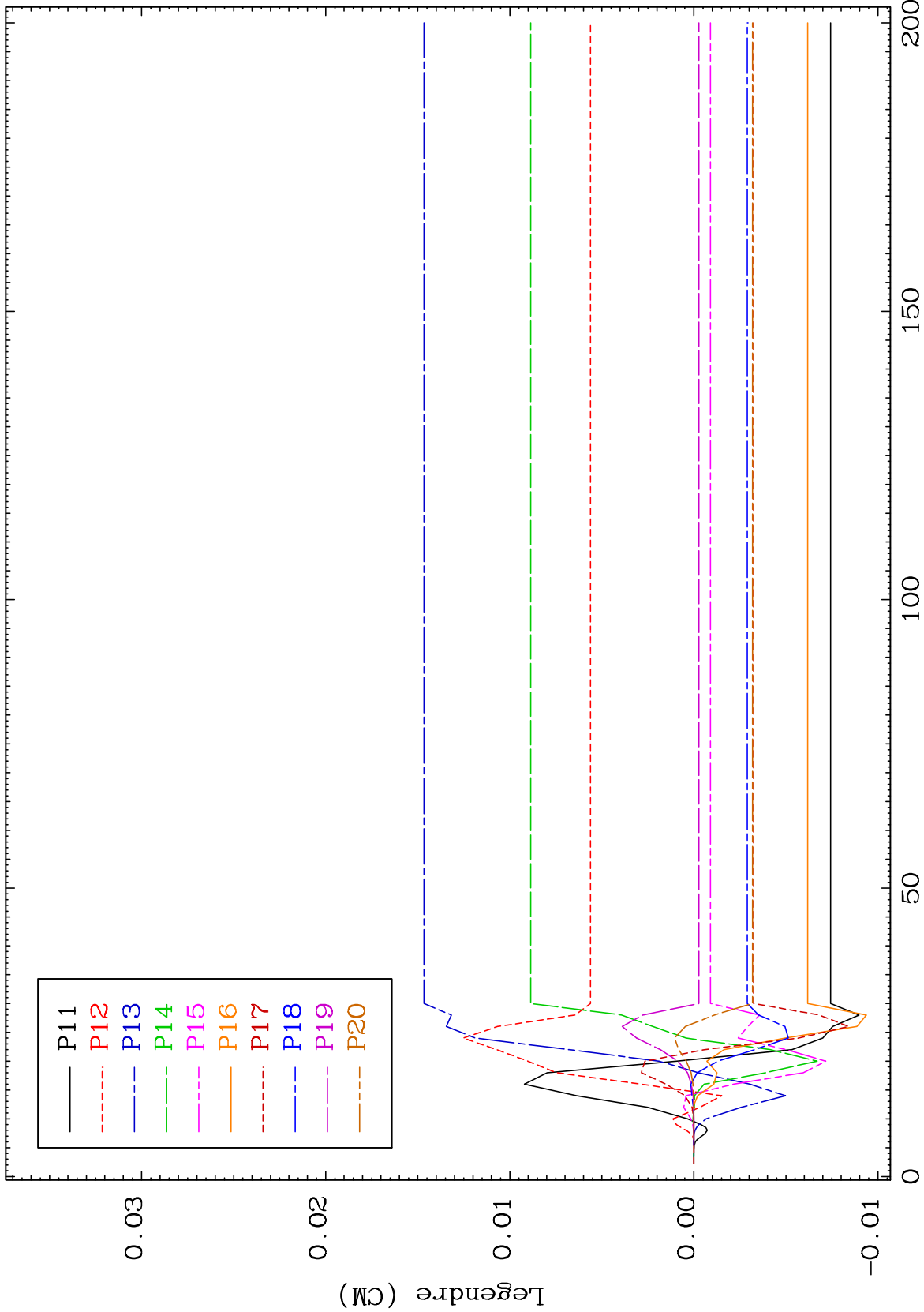




MAT 8046

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

80-Hg-203



61

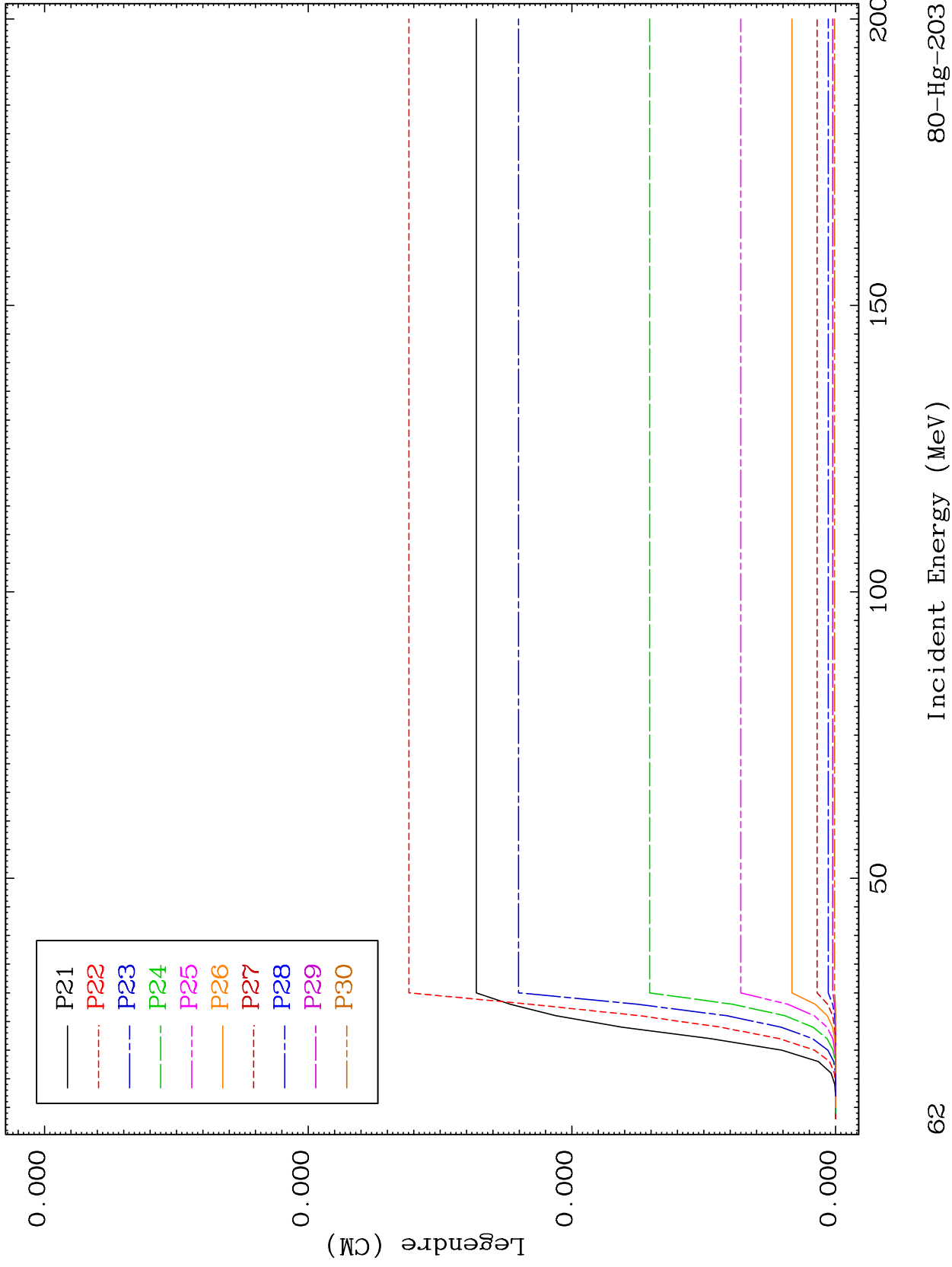
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

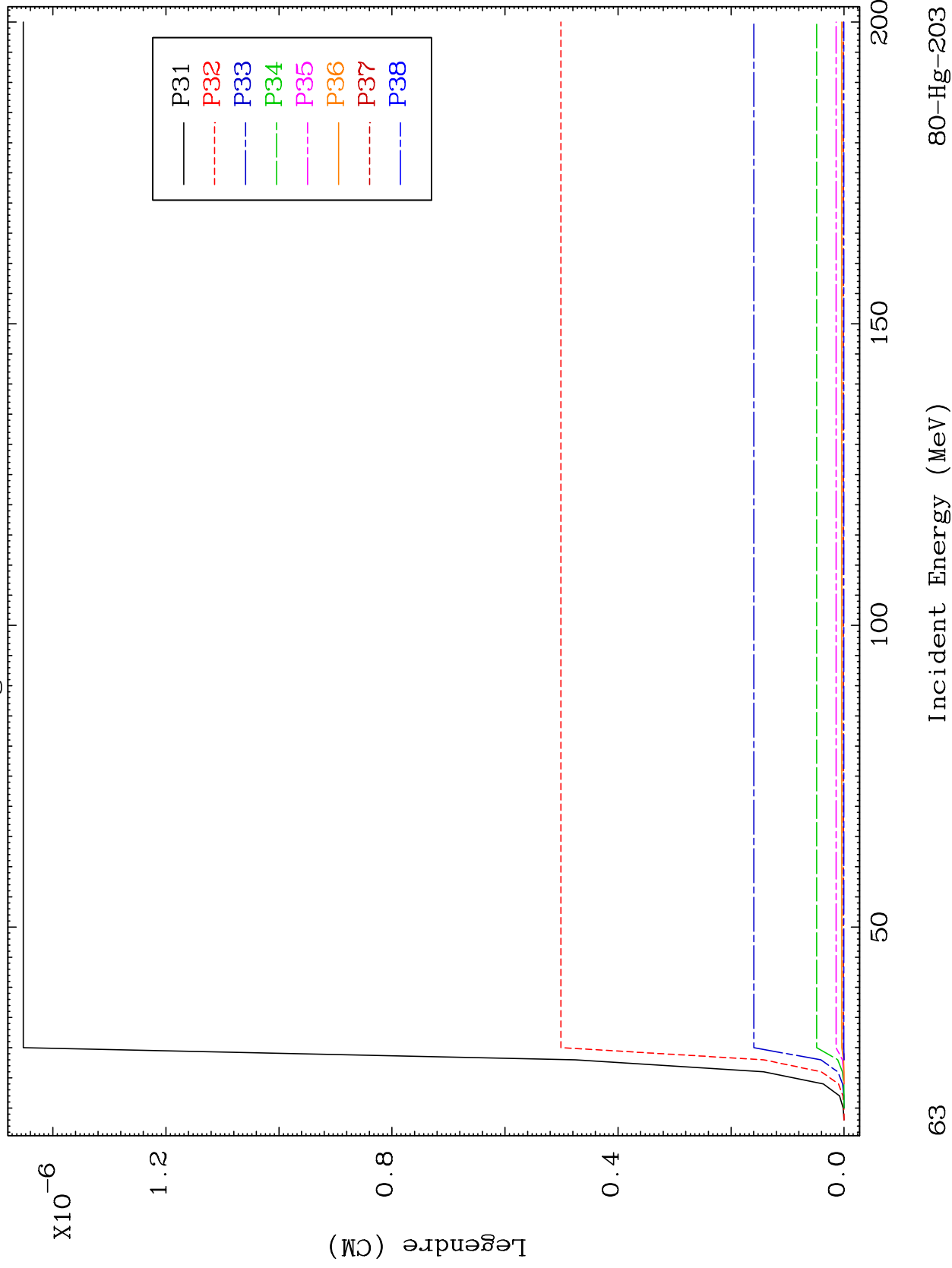
80-Hg-203



MAT 8046

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

80-Hg-203



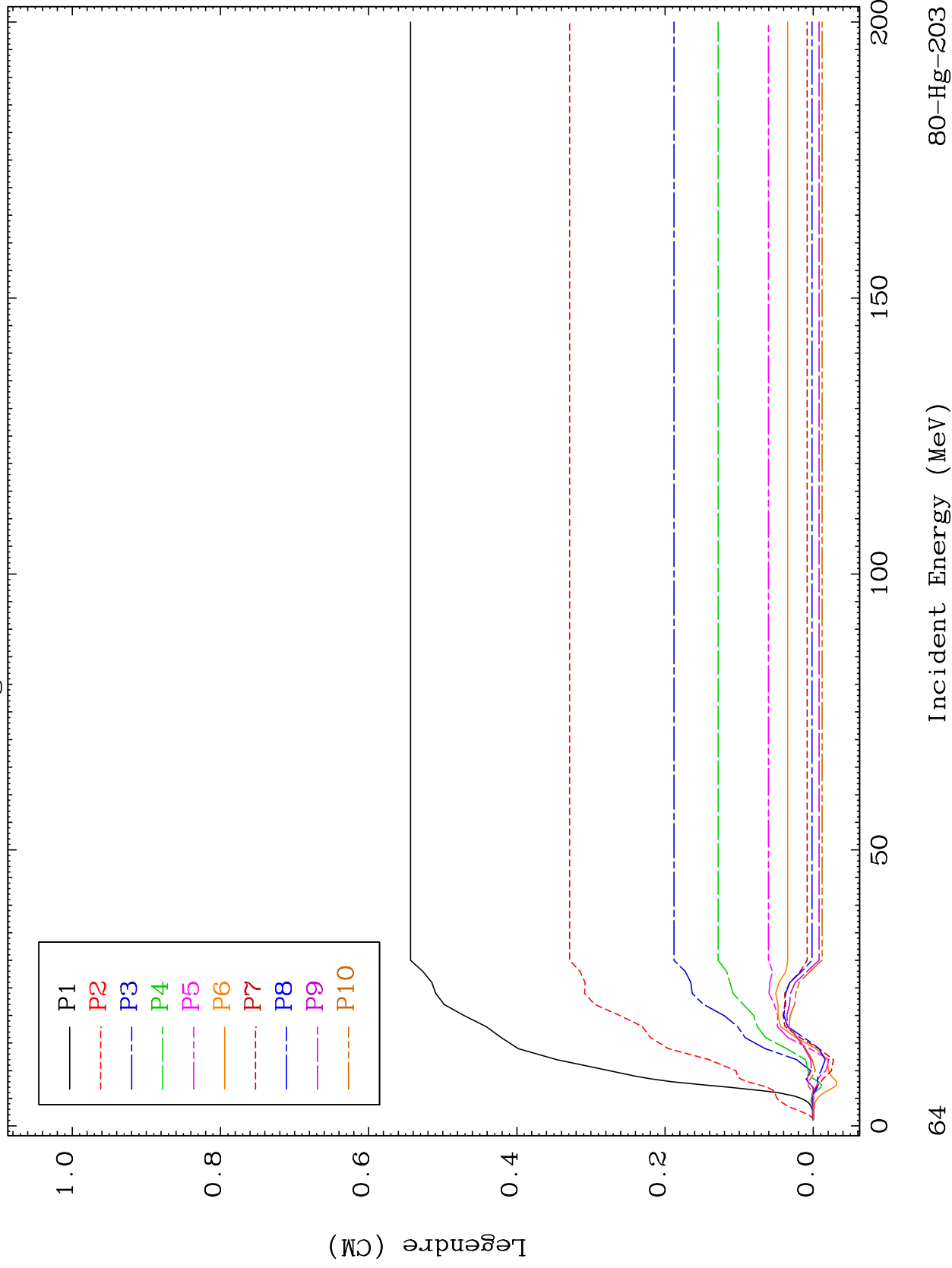
63



MAT 8046

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

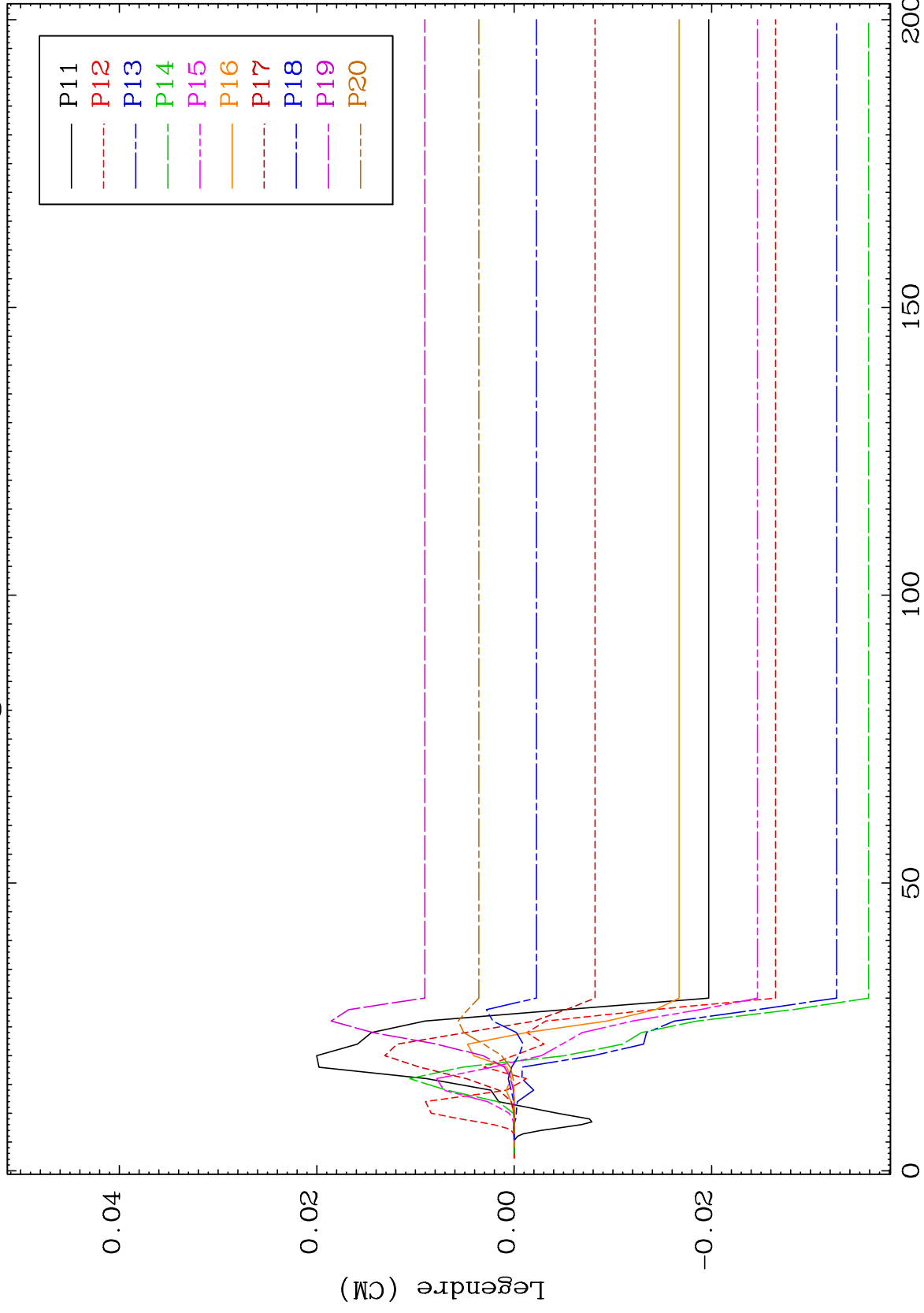
80-Hg-203



MAT 8046

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

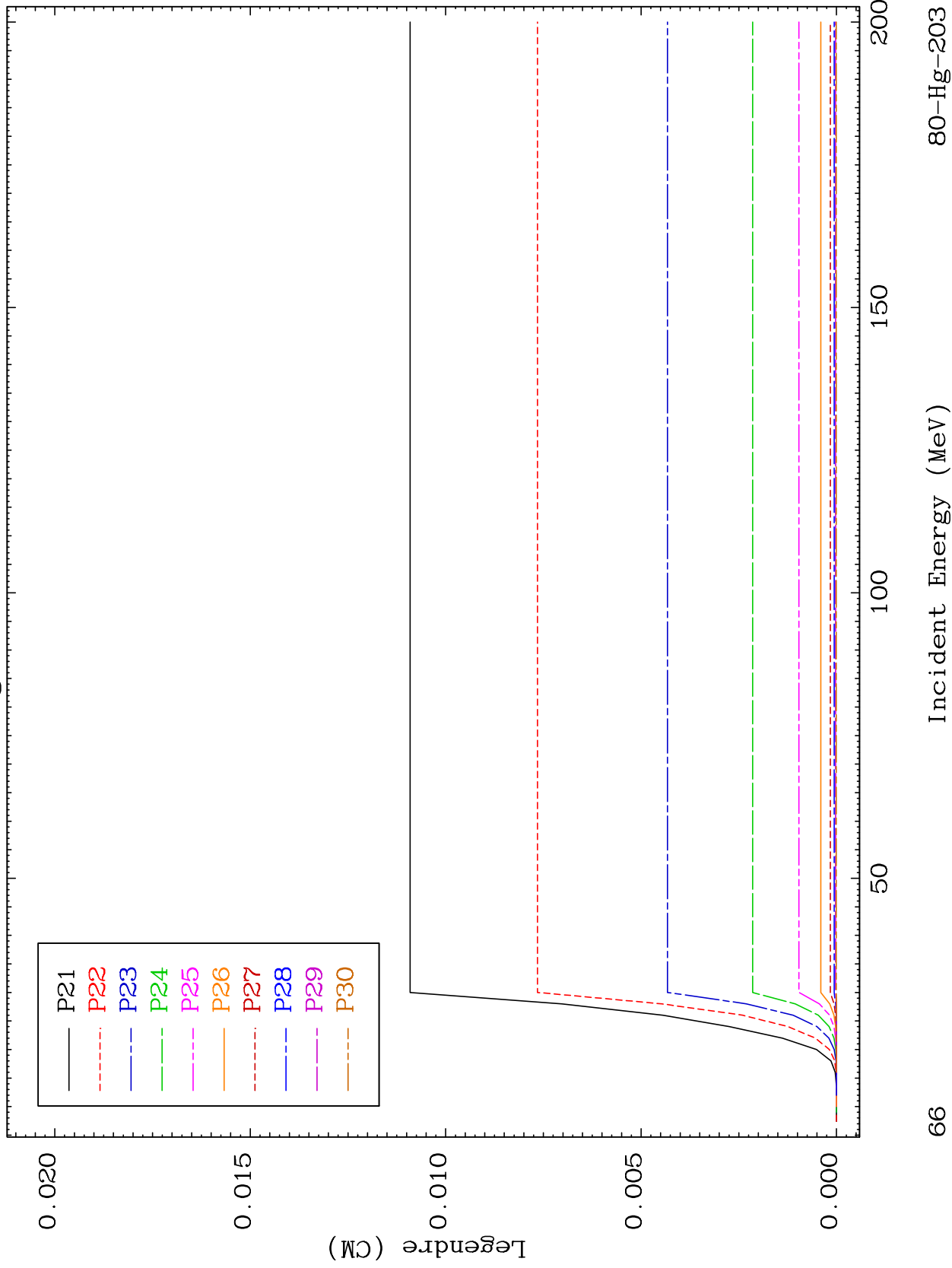
80-Hg-203



65

Incident Energy (MeV)

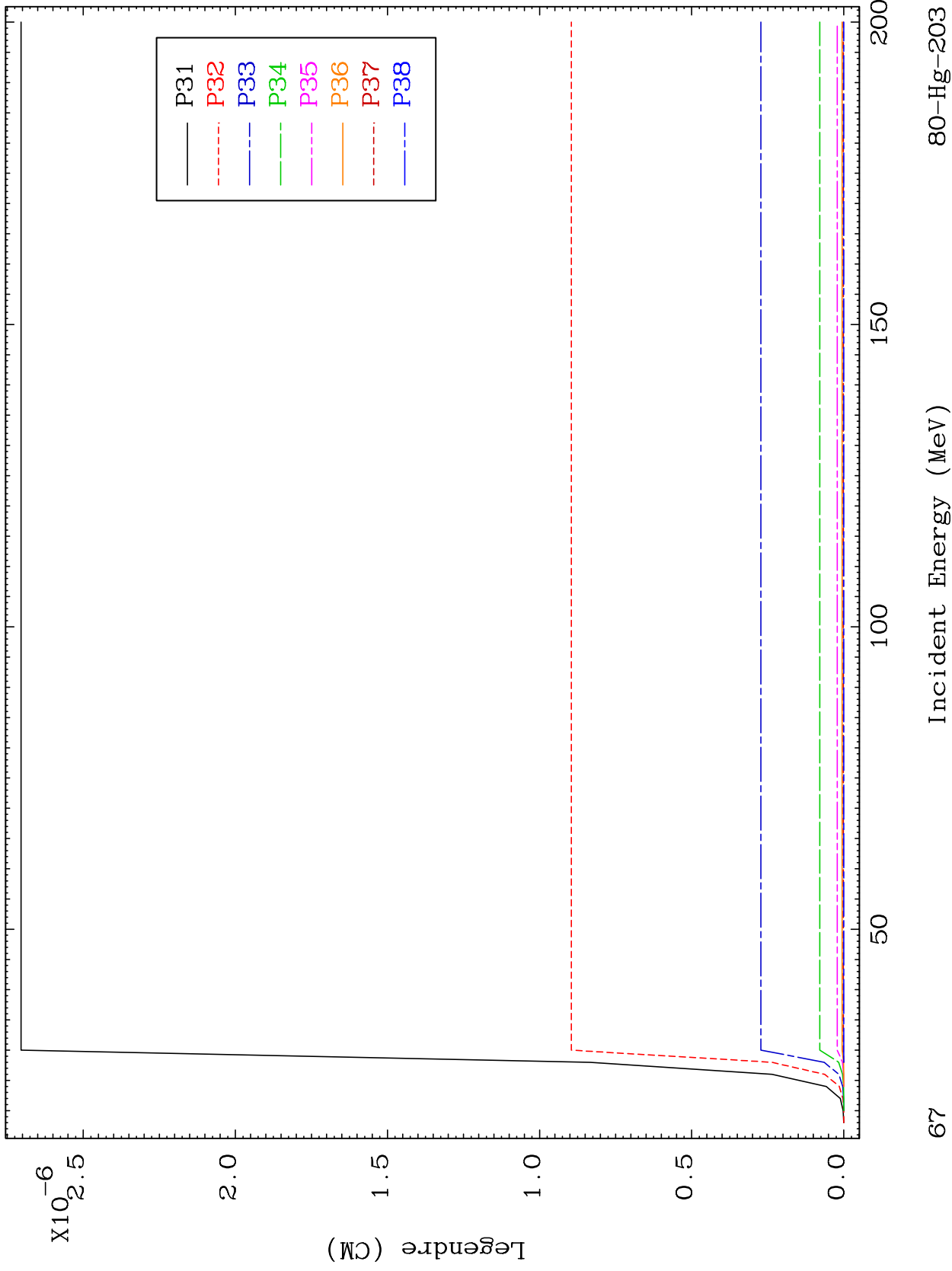
80-Hg-203



MAT 8046

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

80-Hg-203

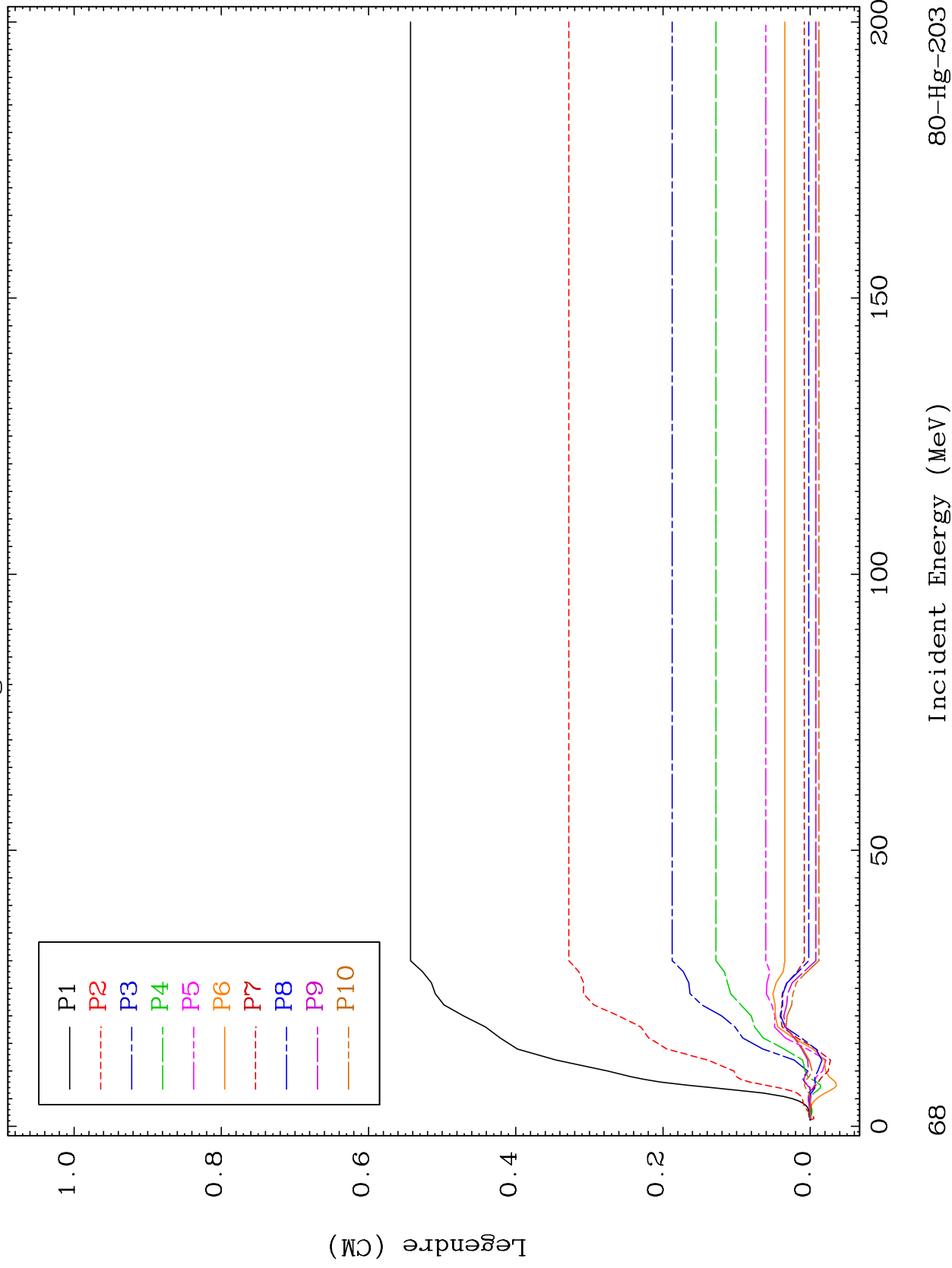


67

MAT 8046

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

80-Hg-203



80-Hg-203

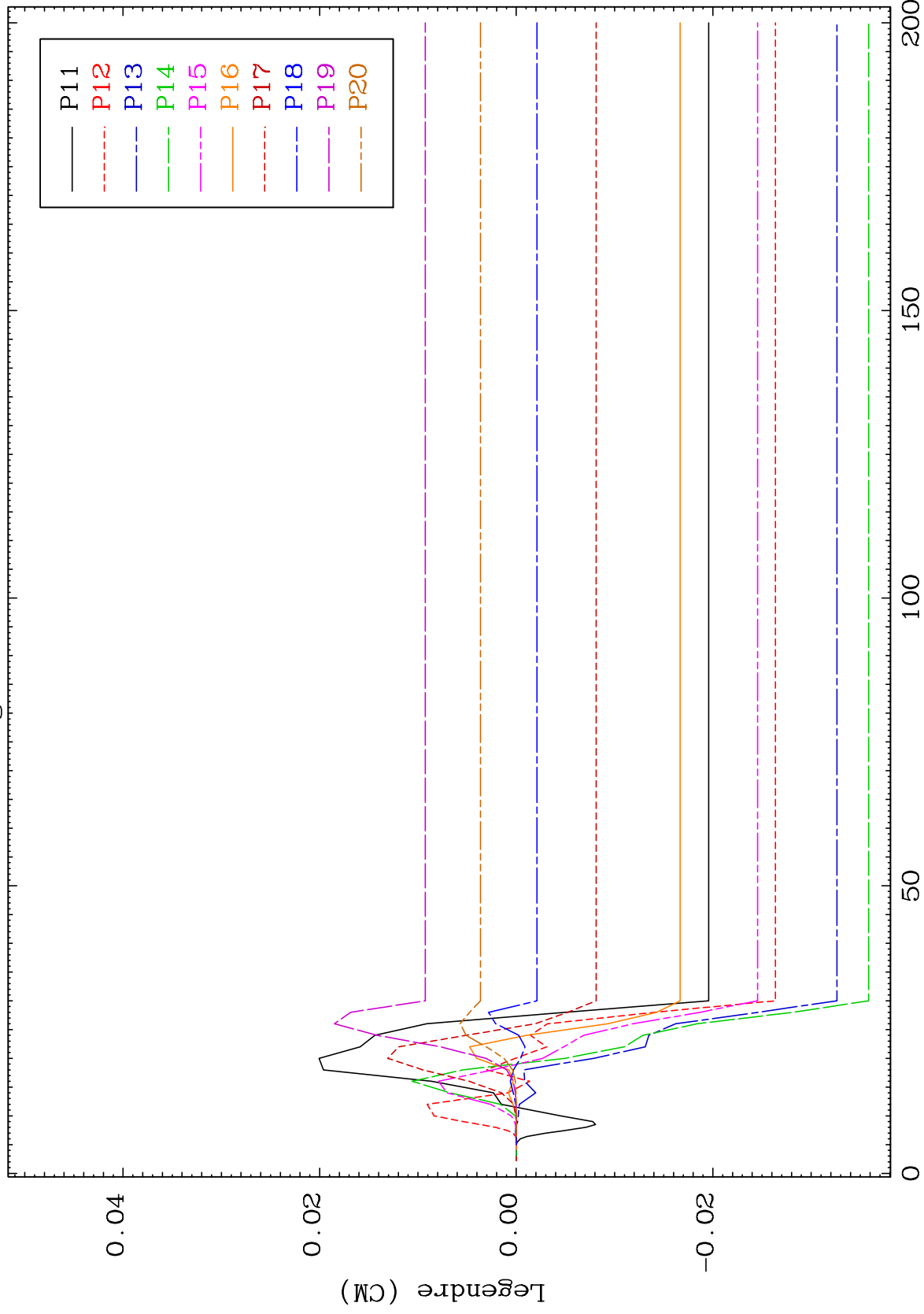
Incident Energy (MeV)

68

MAT 8046

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

80-Hg-203



69

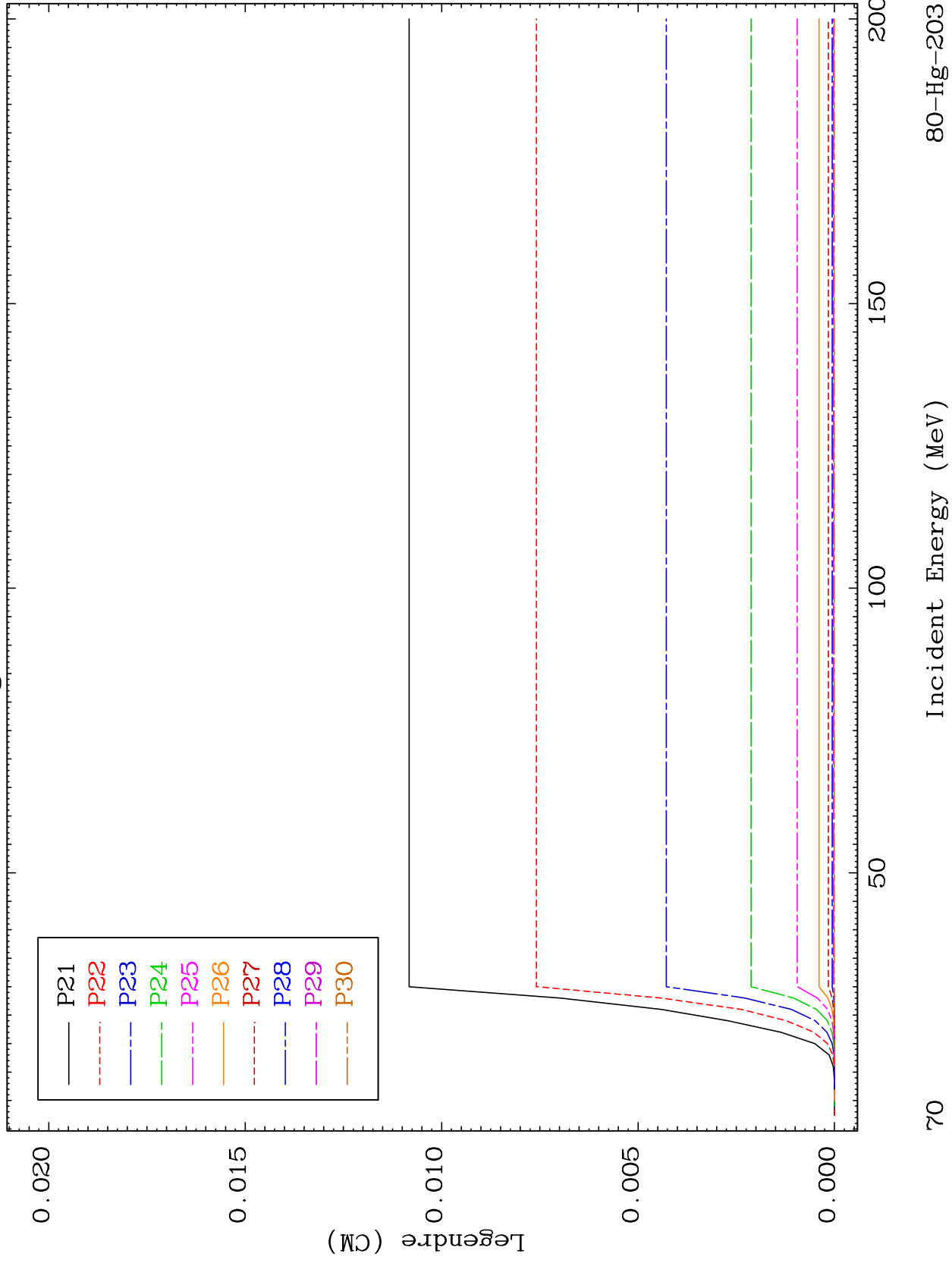
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



70

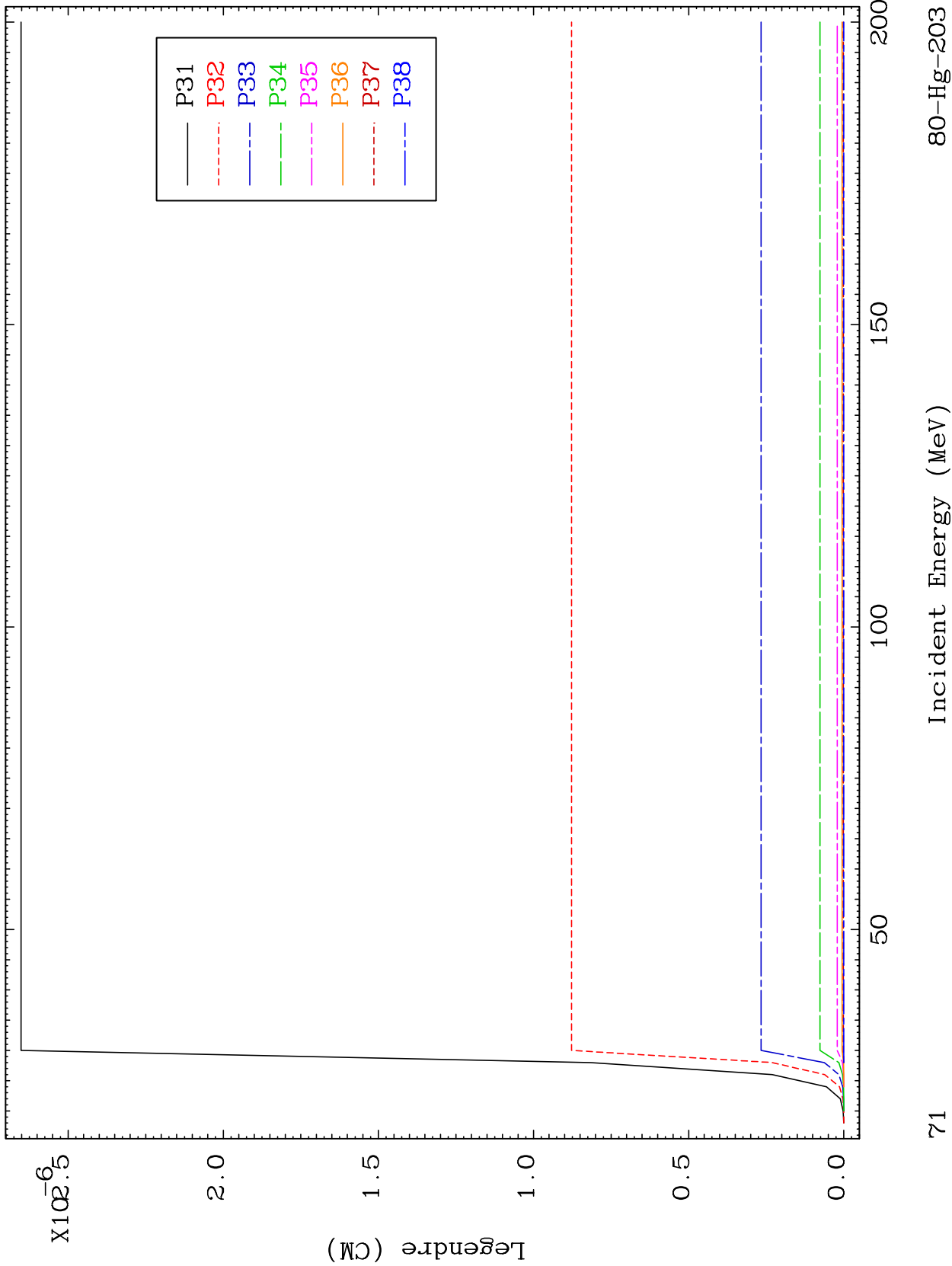
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



71

Incident Energy (MeV)

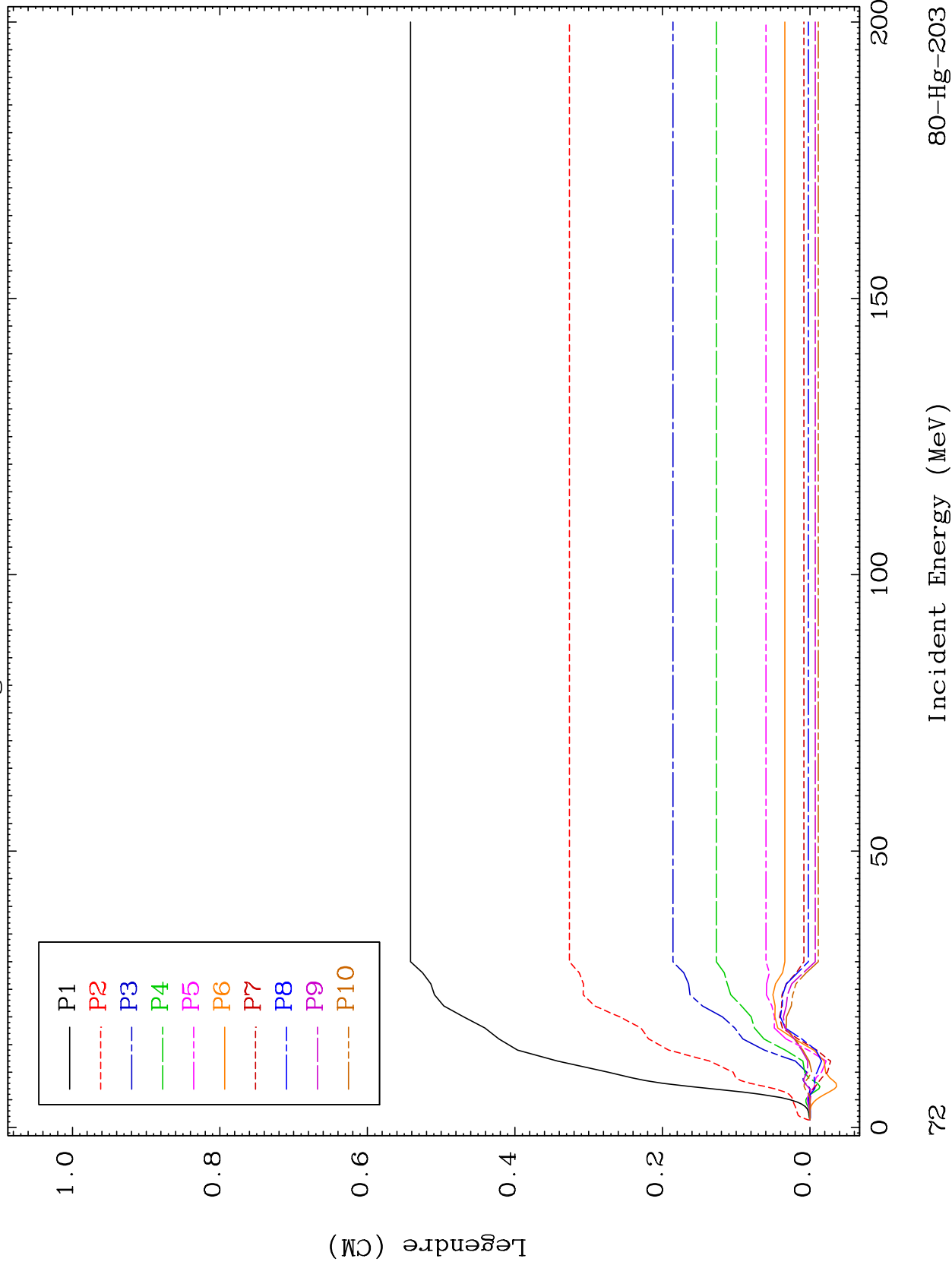
80-Hg-203



MAT 8046

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

80-Hg-203

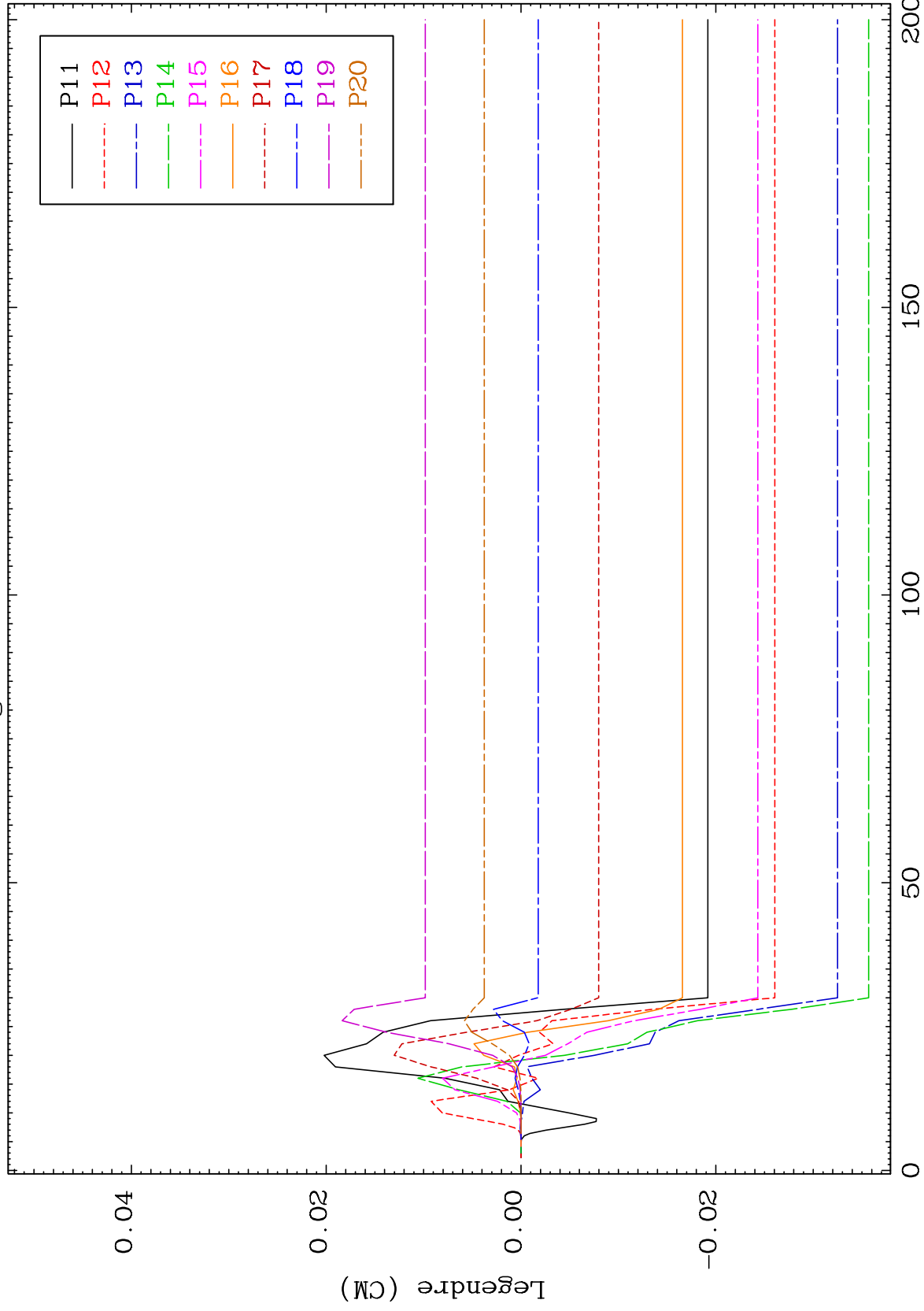


72

MAT 8046

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

80-Hg-203



73

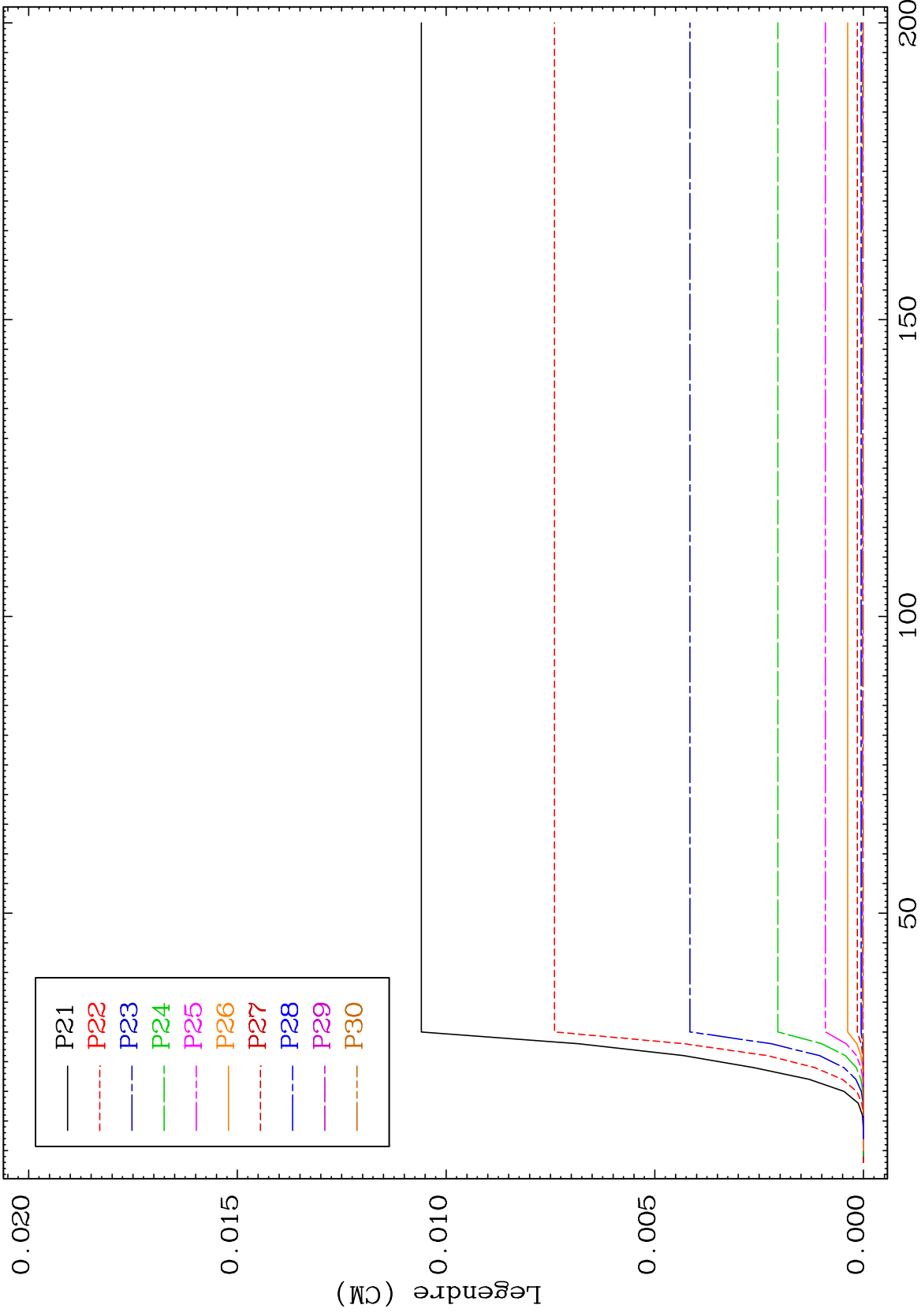
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



74

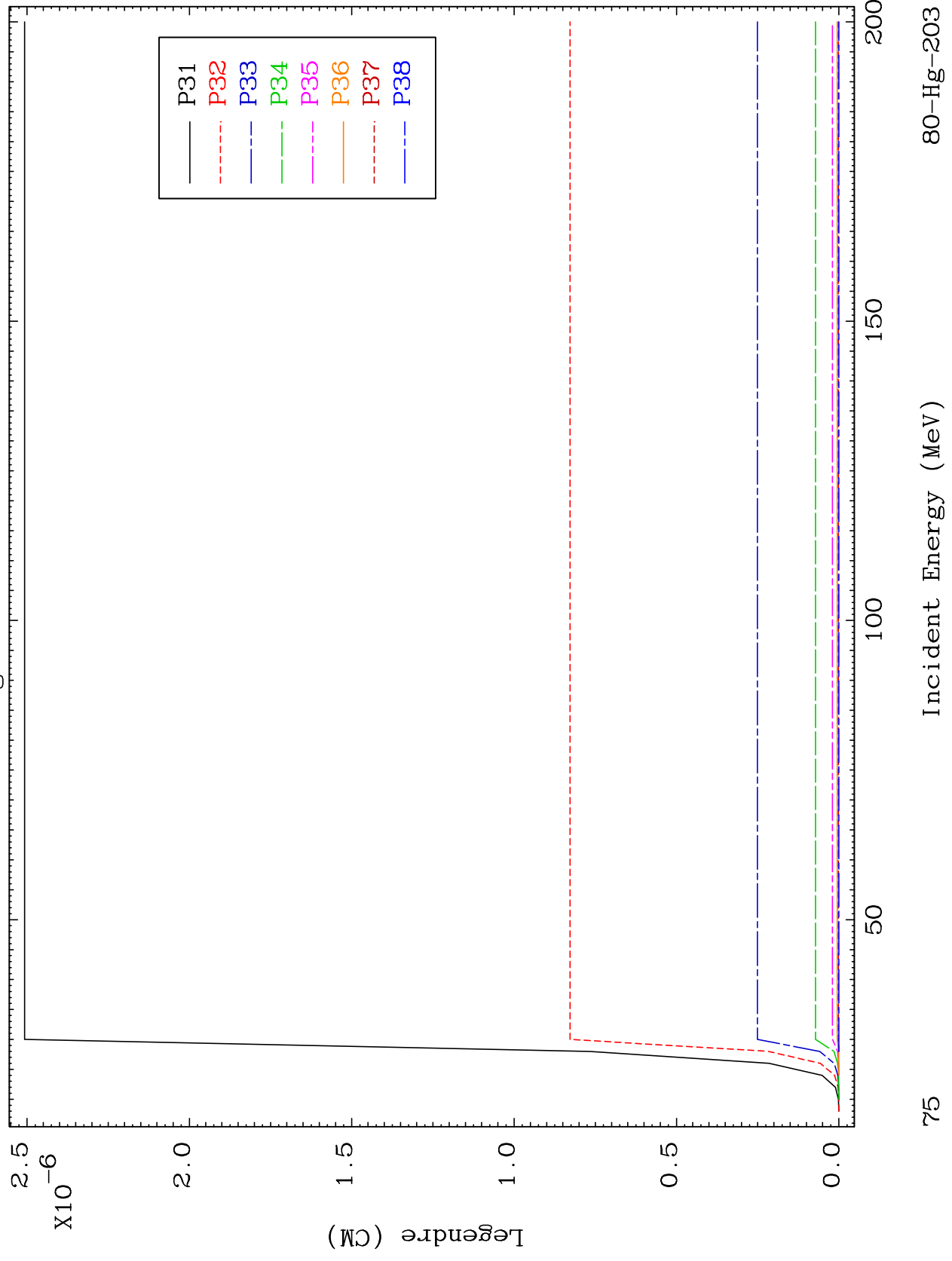
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

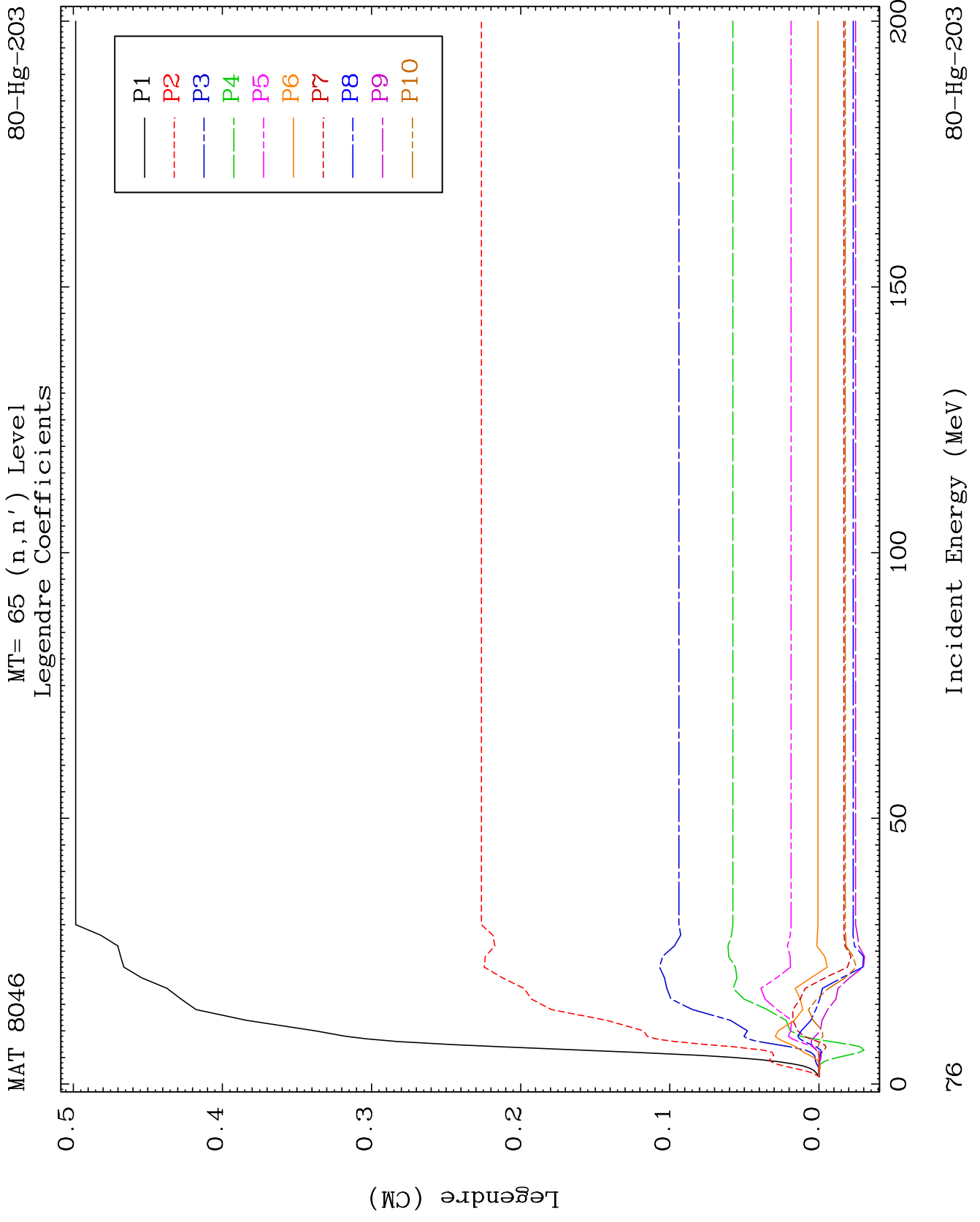
80-Hg-203



75

Incident Energy (MeV)

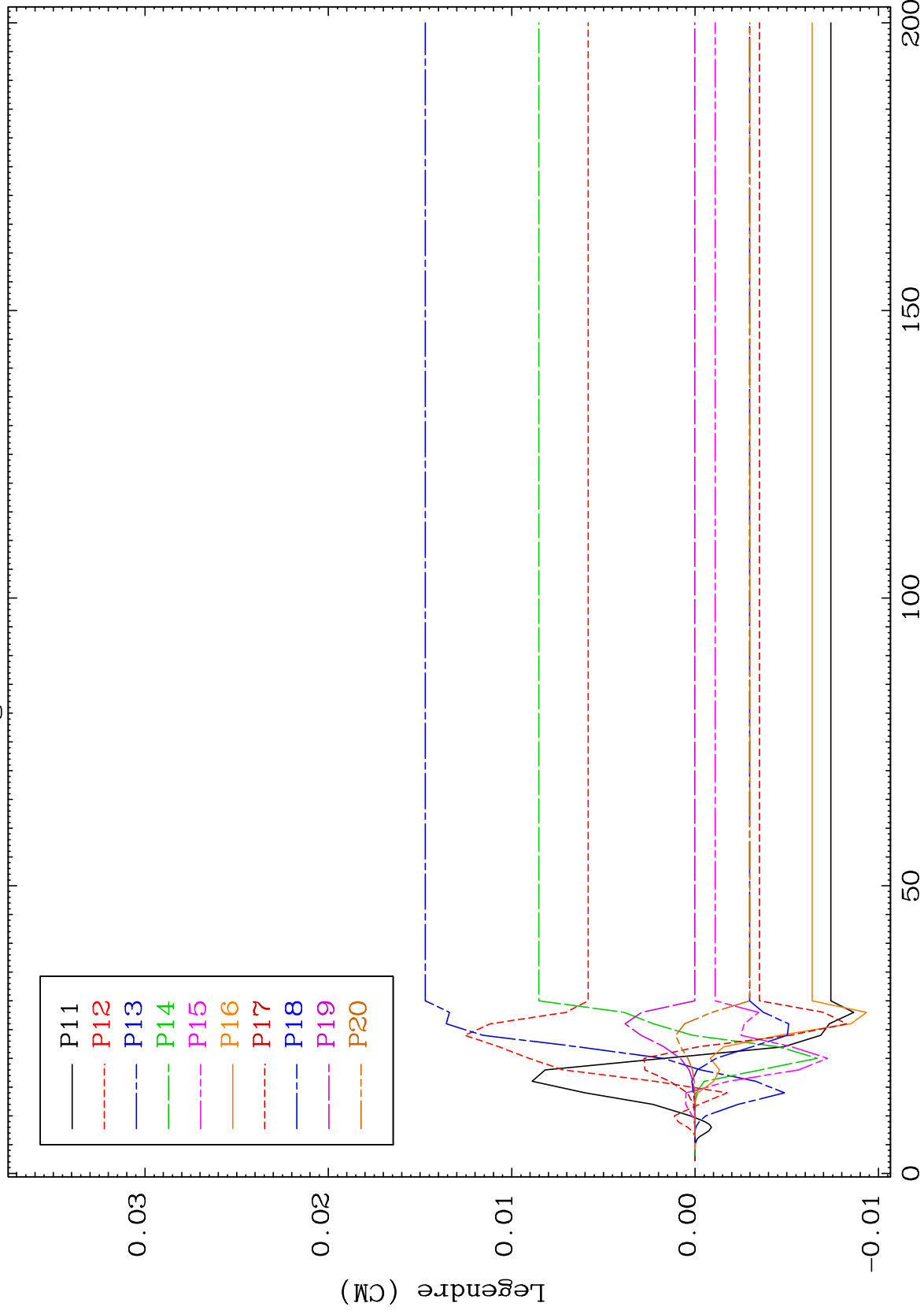
80-Hg-203



MAT 8046

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

80-Hg-203



77

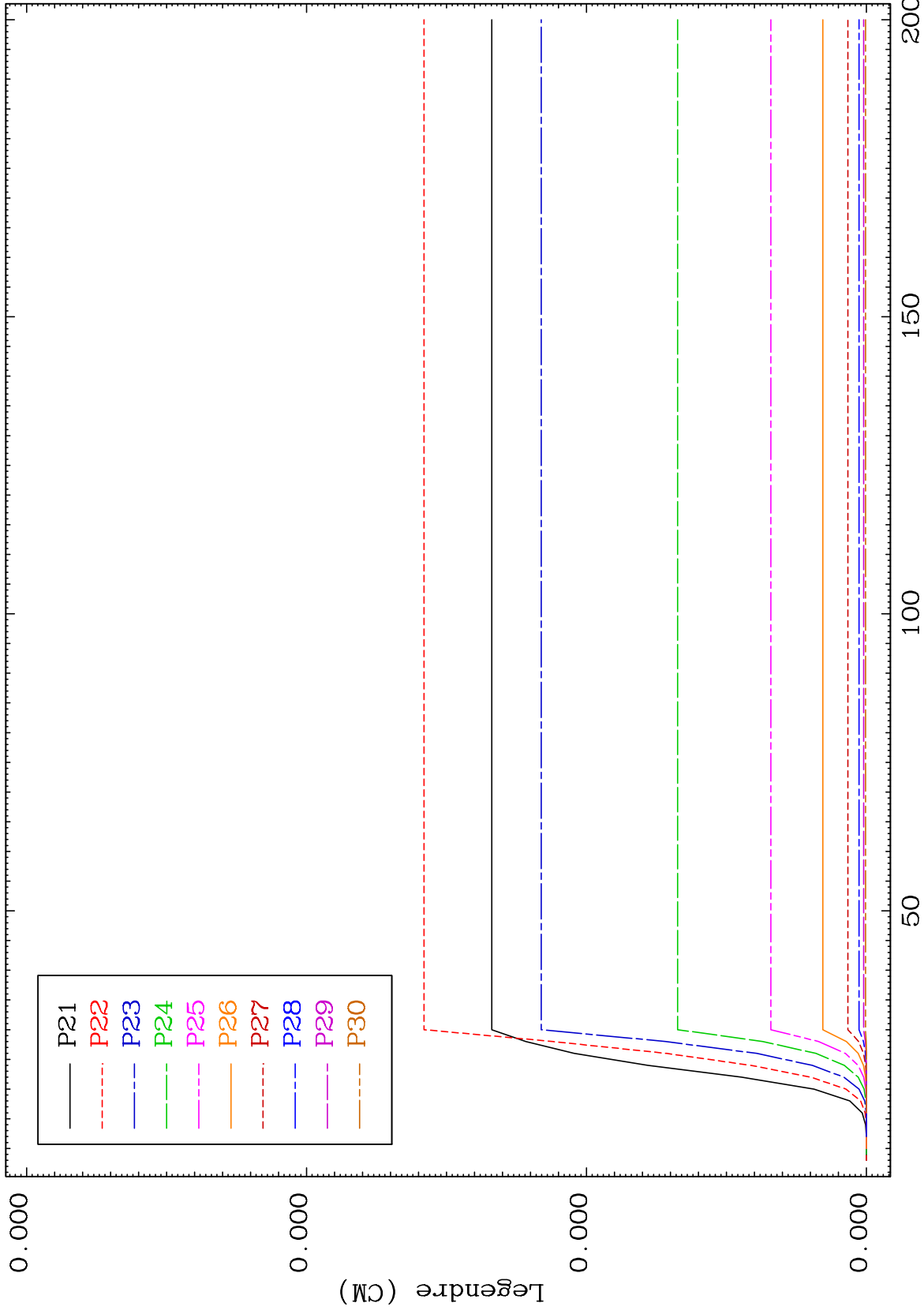
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



78

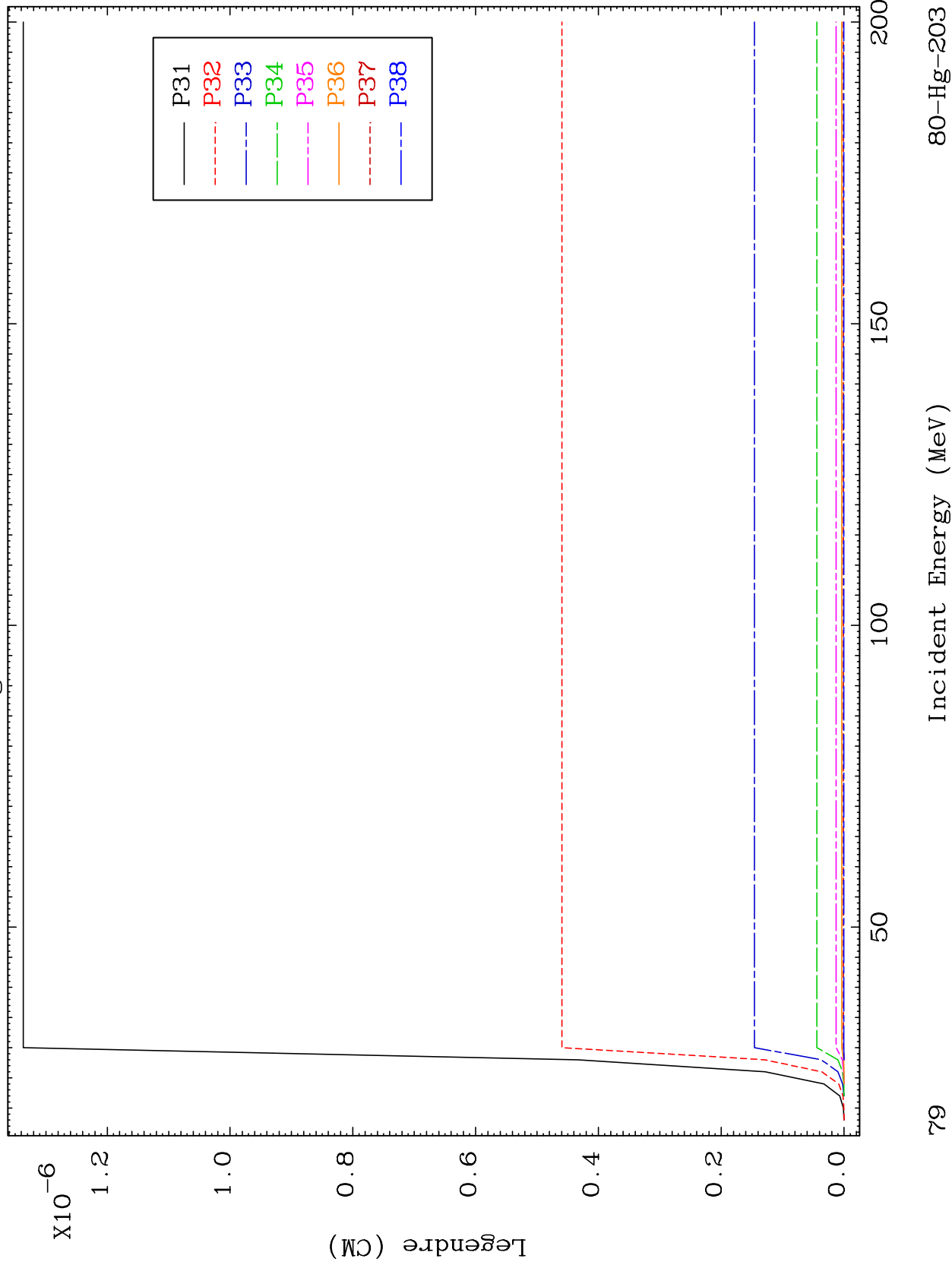
Incident Energy (MeV)

80-Hg-203

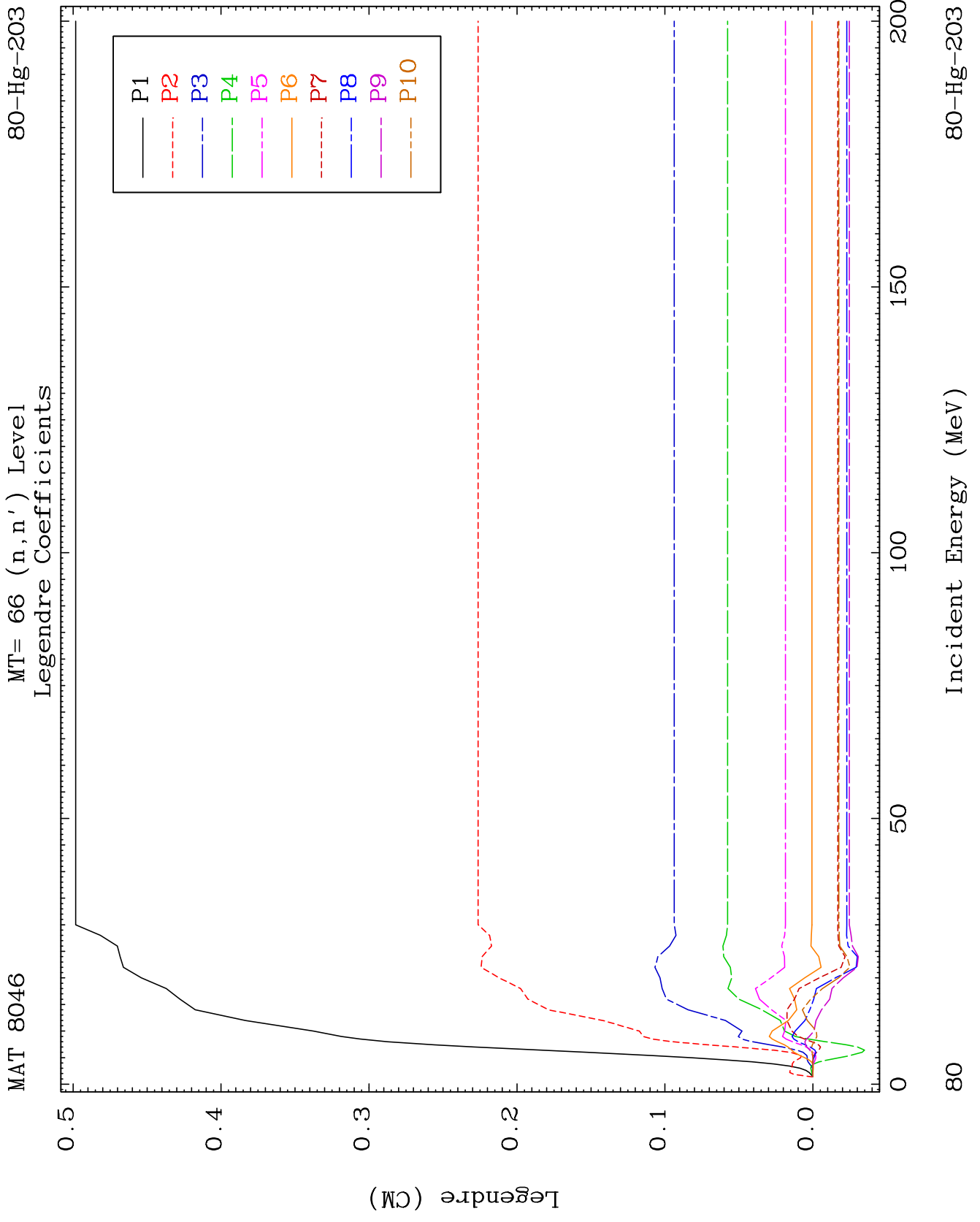
MAT 8046

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

80-Hg-203



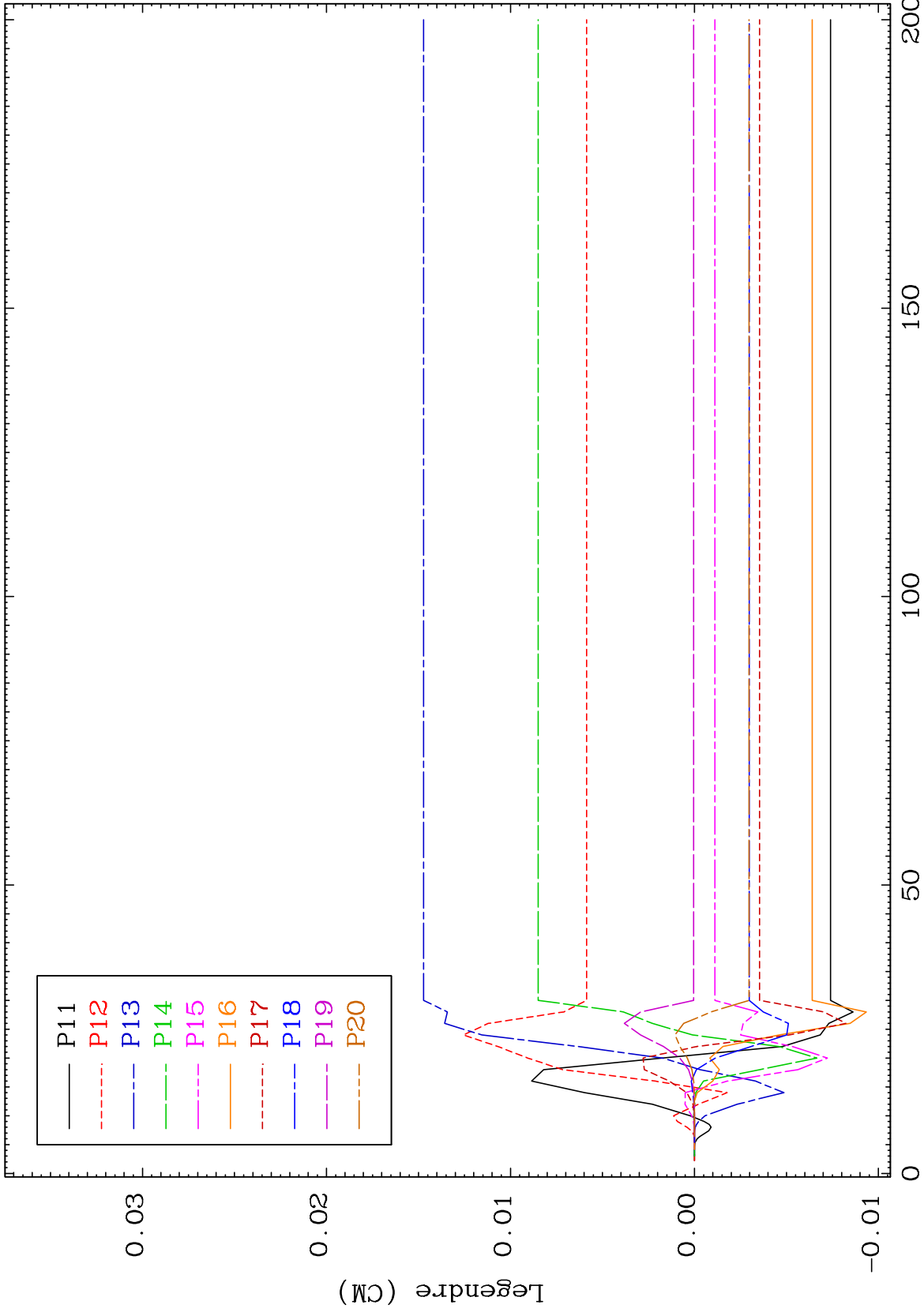




MAT 8046

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

80-Hg-203



81

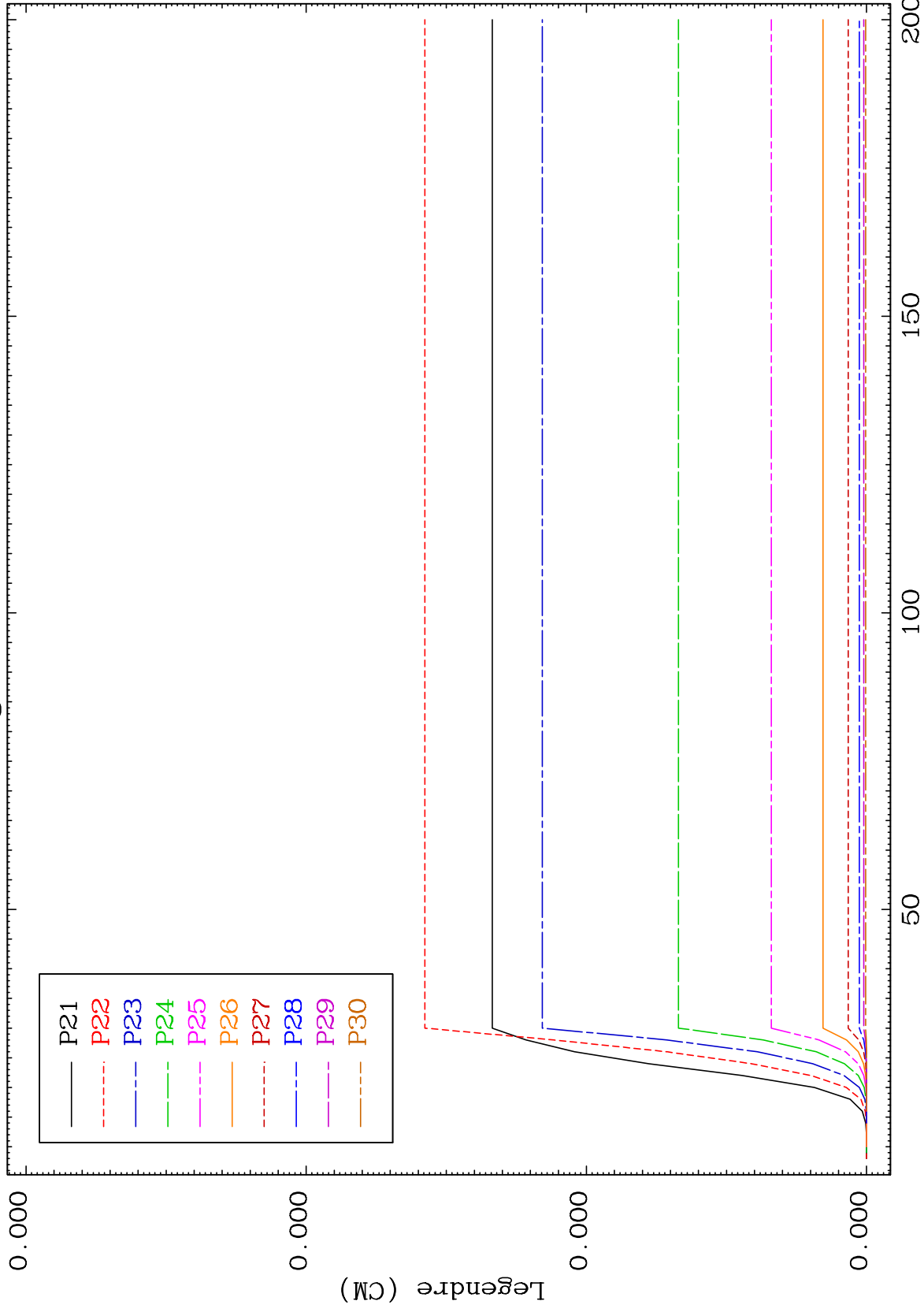
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



82

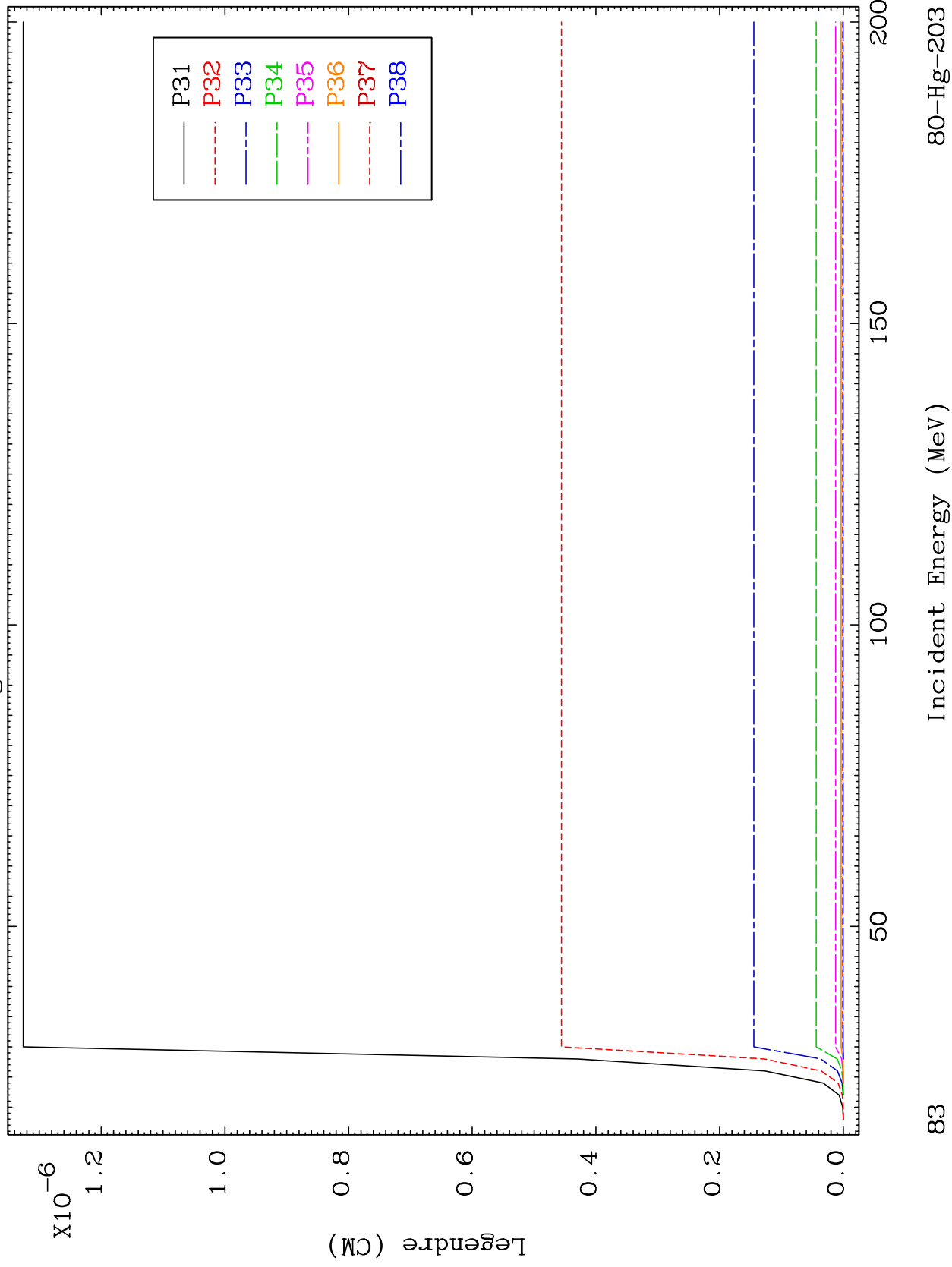
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

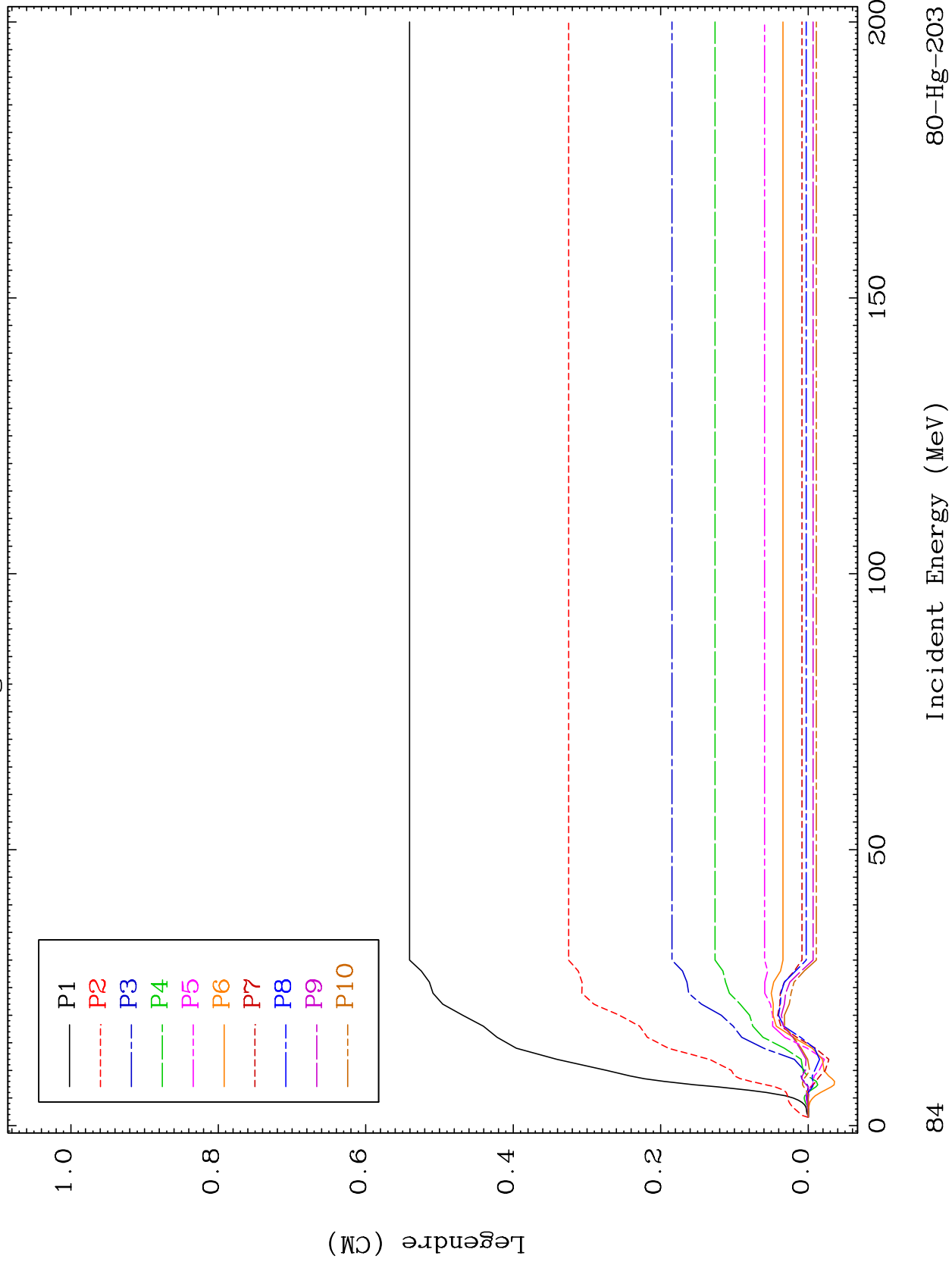
80-Hg-203



MAT 8046

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

80-Hg-203



84

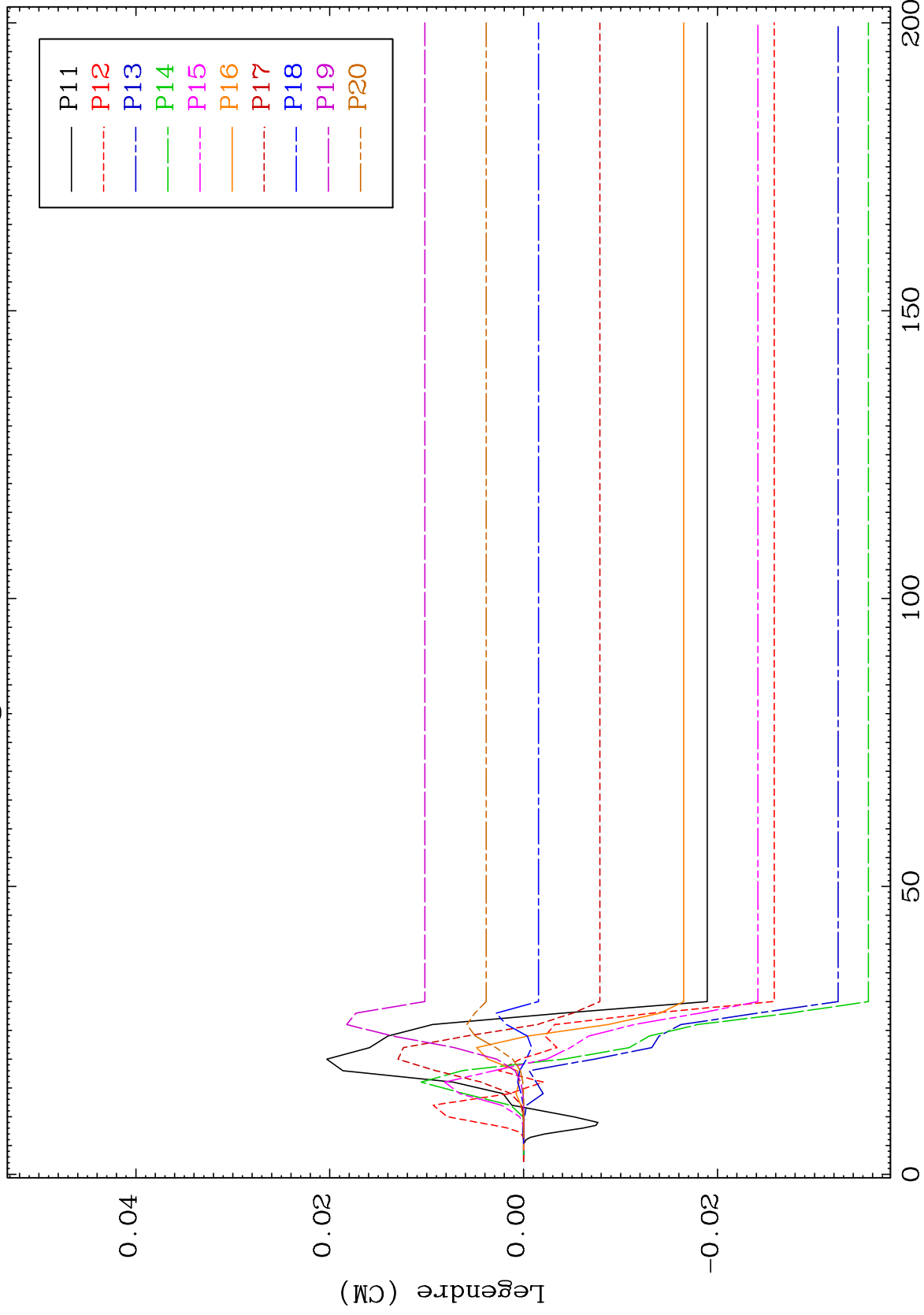
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



85

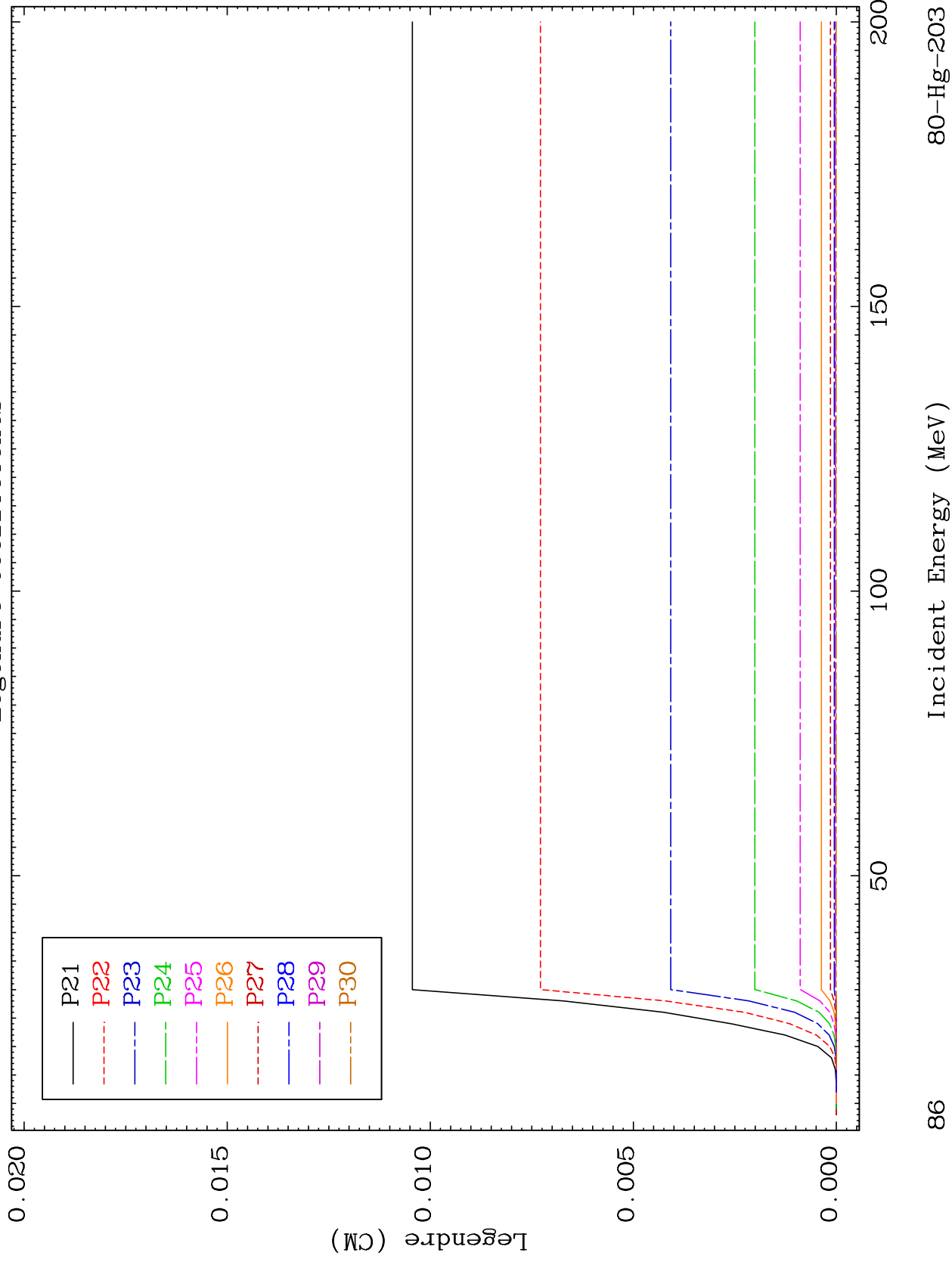
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



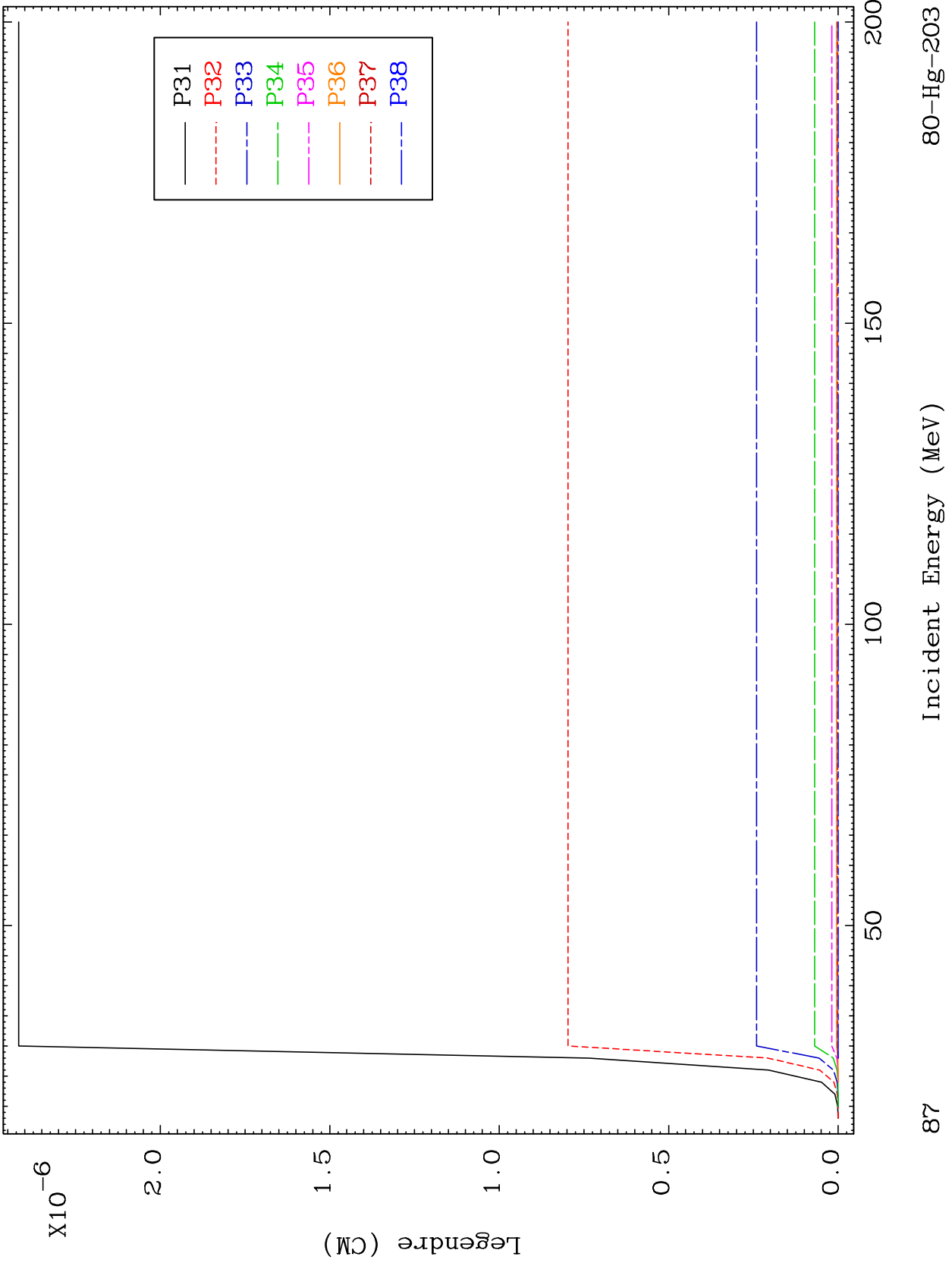
86

80-Hg-203

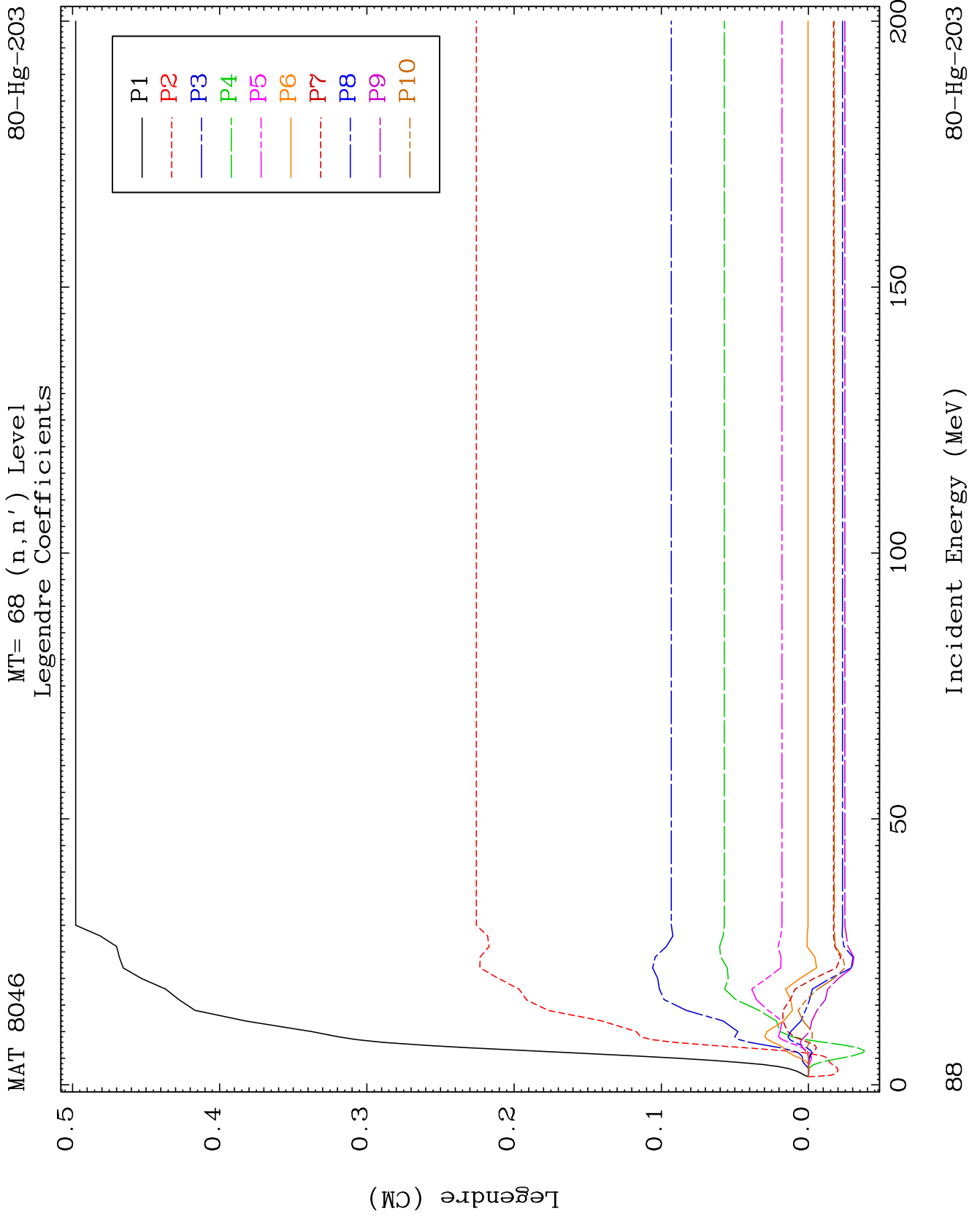
MAT 8046

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

80-Hg-203



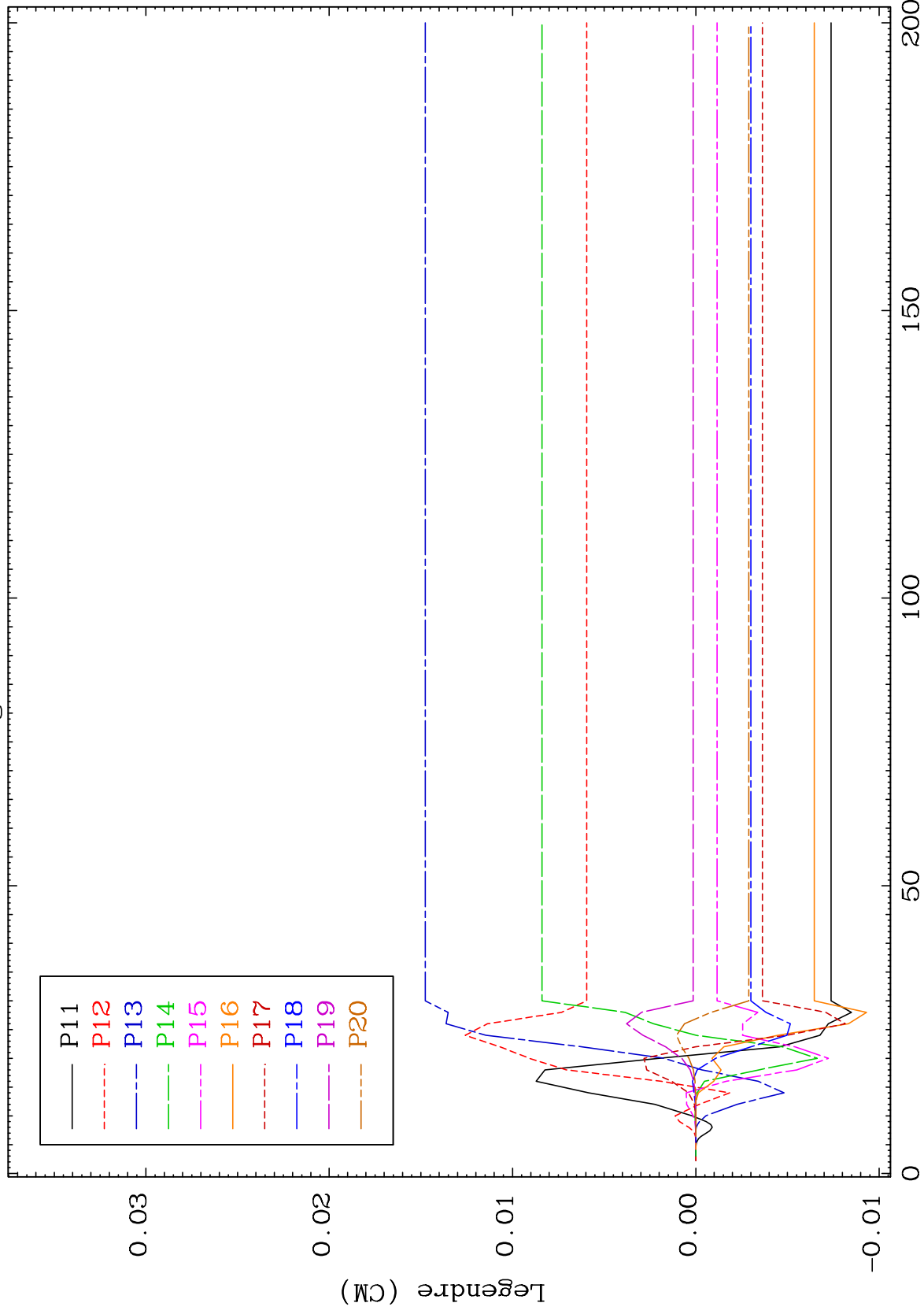




MAT 8046

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

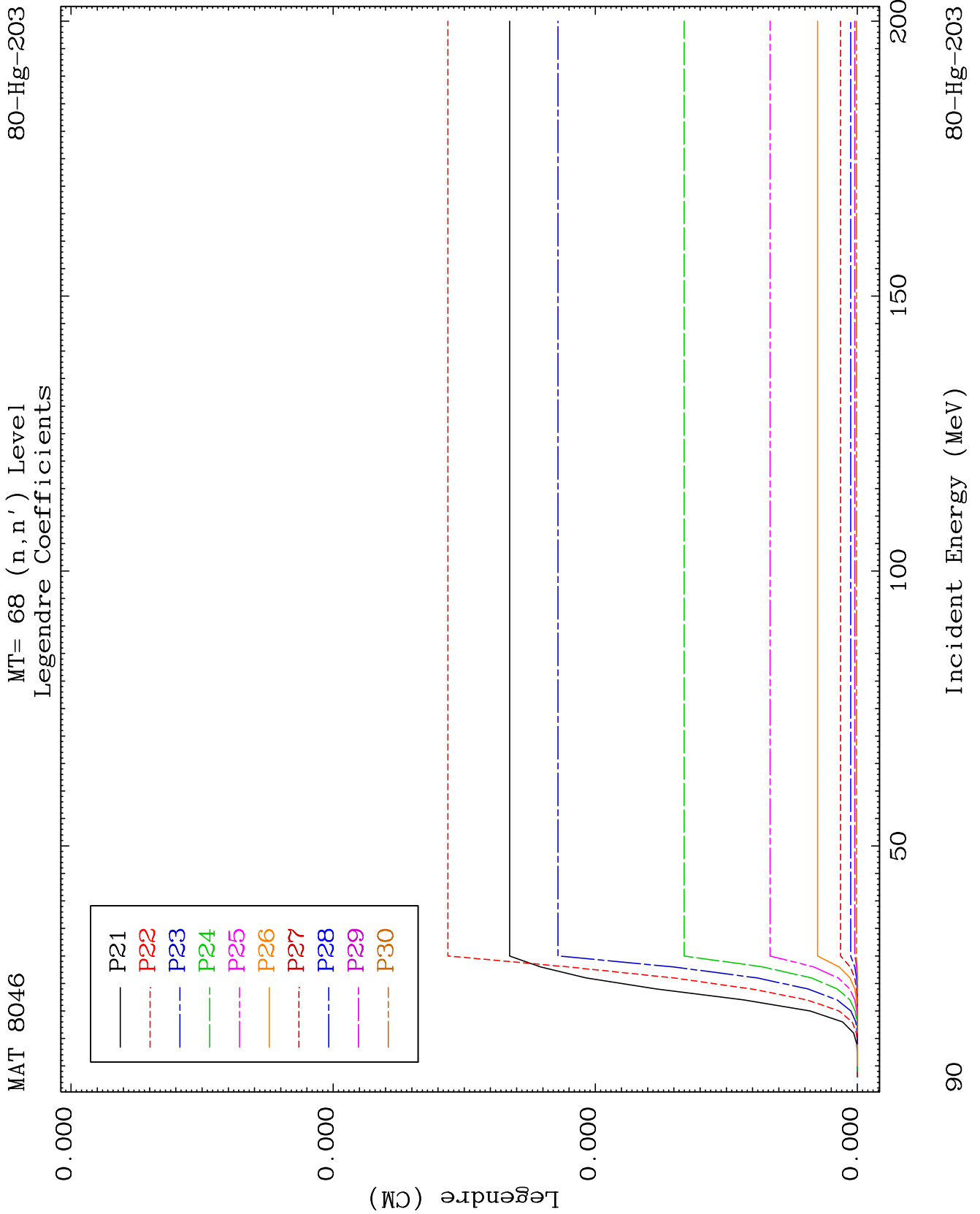
80-Hg-203



89

Incident Energy (MeV)

80-Hg-203

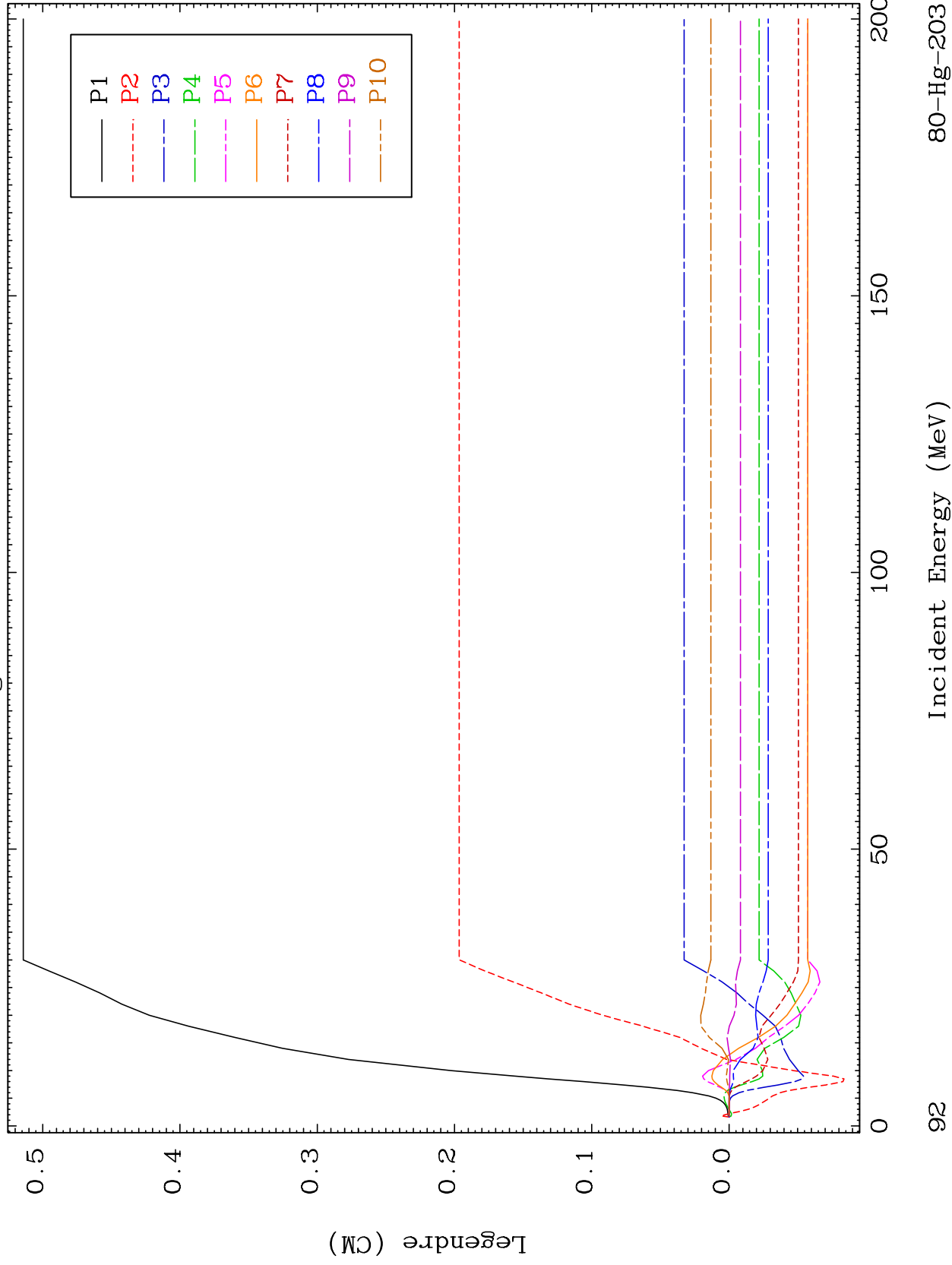




MAT 8046

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

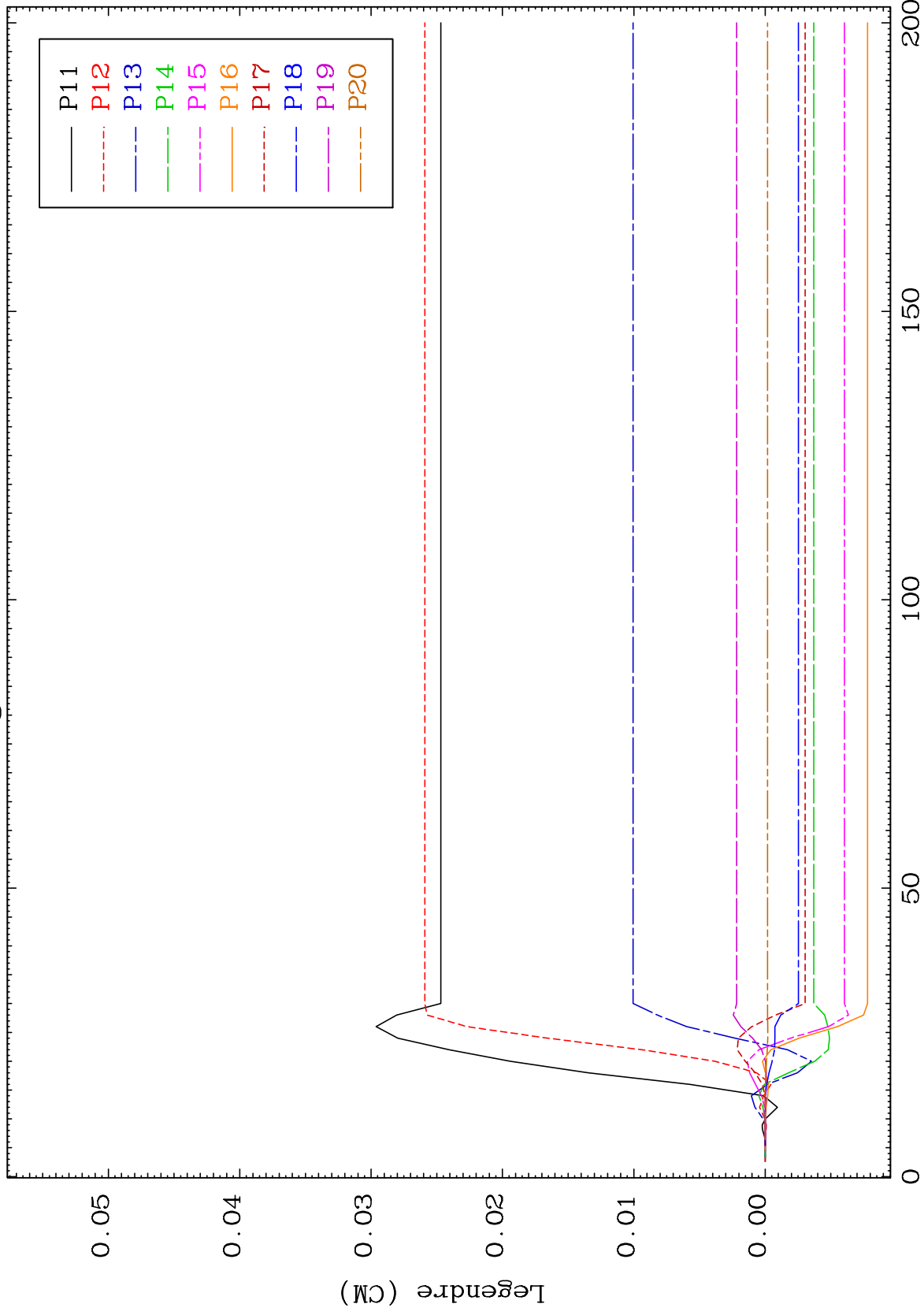
80-Hg-203



MAT 8046

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

80-Hg-203



93

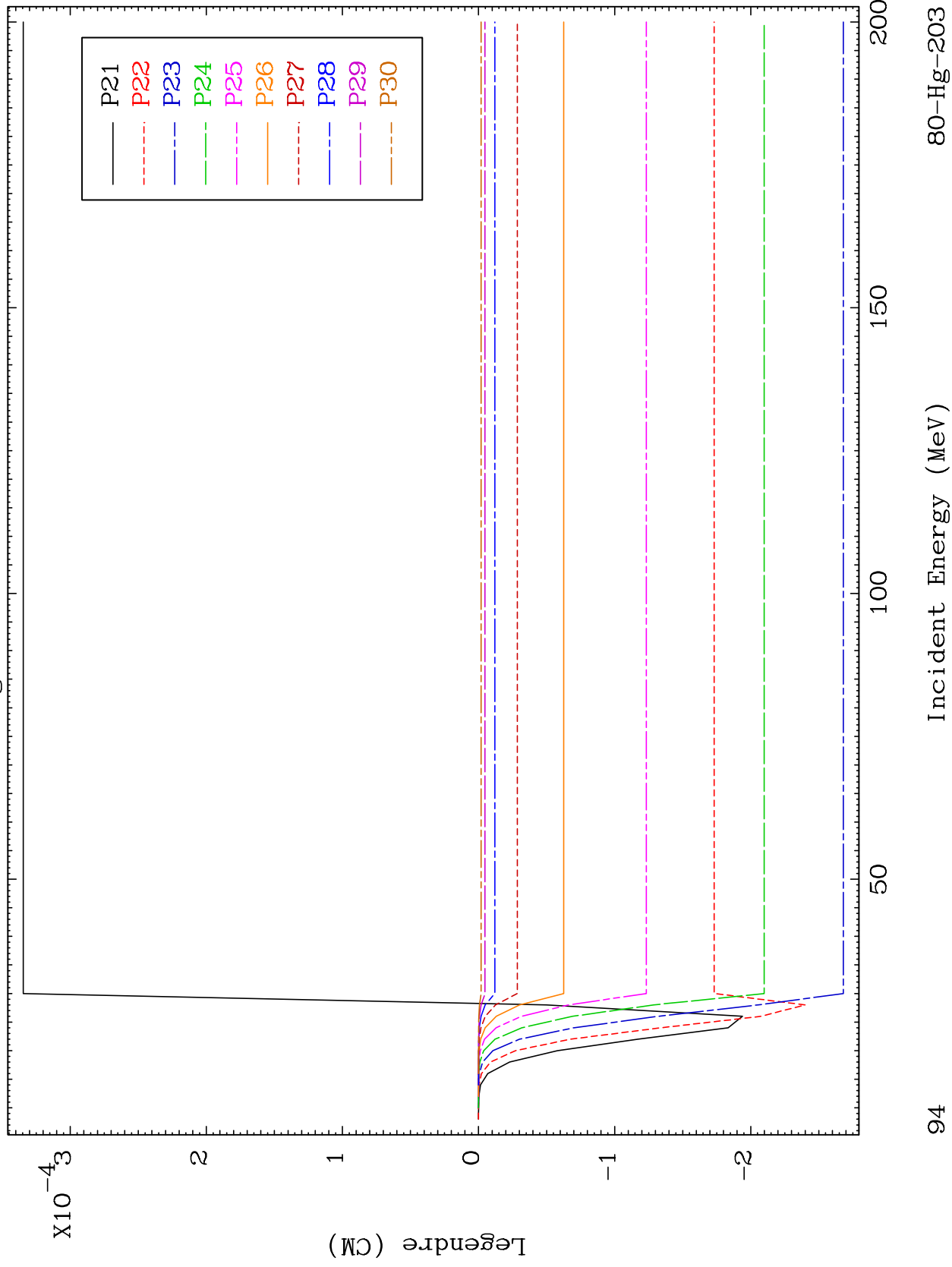
Incident Energy (MeV)

80-Hg-203

MAT 8046

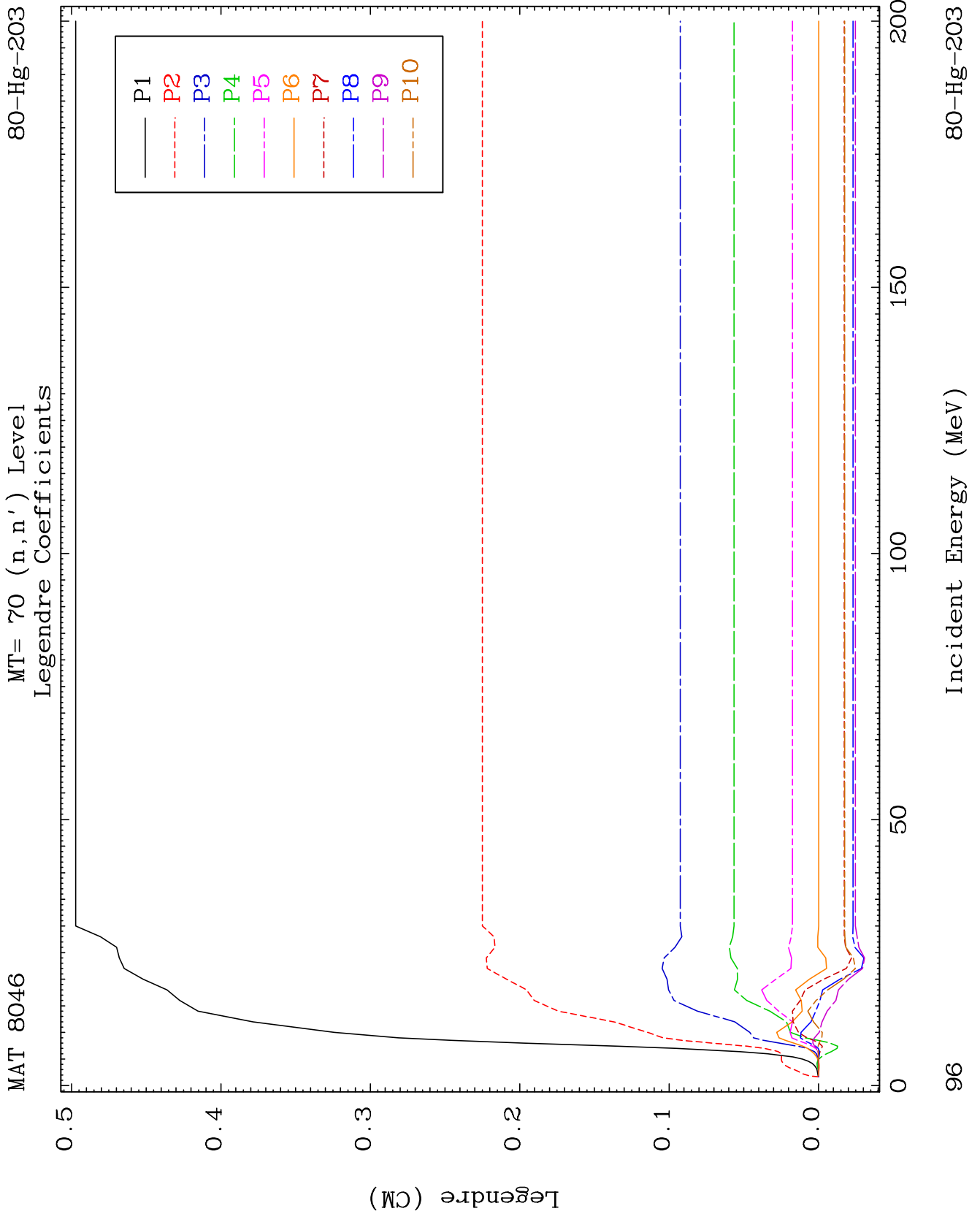
MT= 69 (n,n') Level  
Legendre Coefficients

80-Hg-203





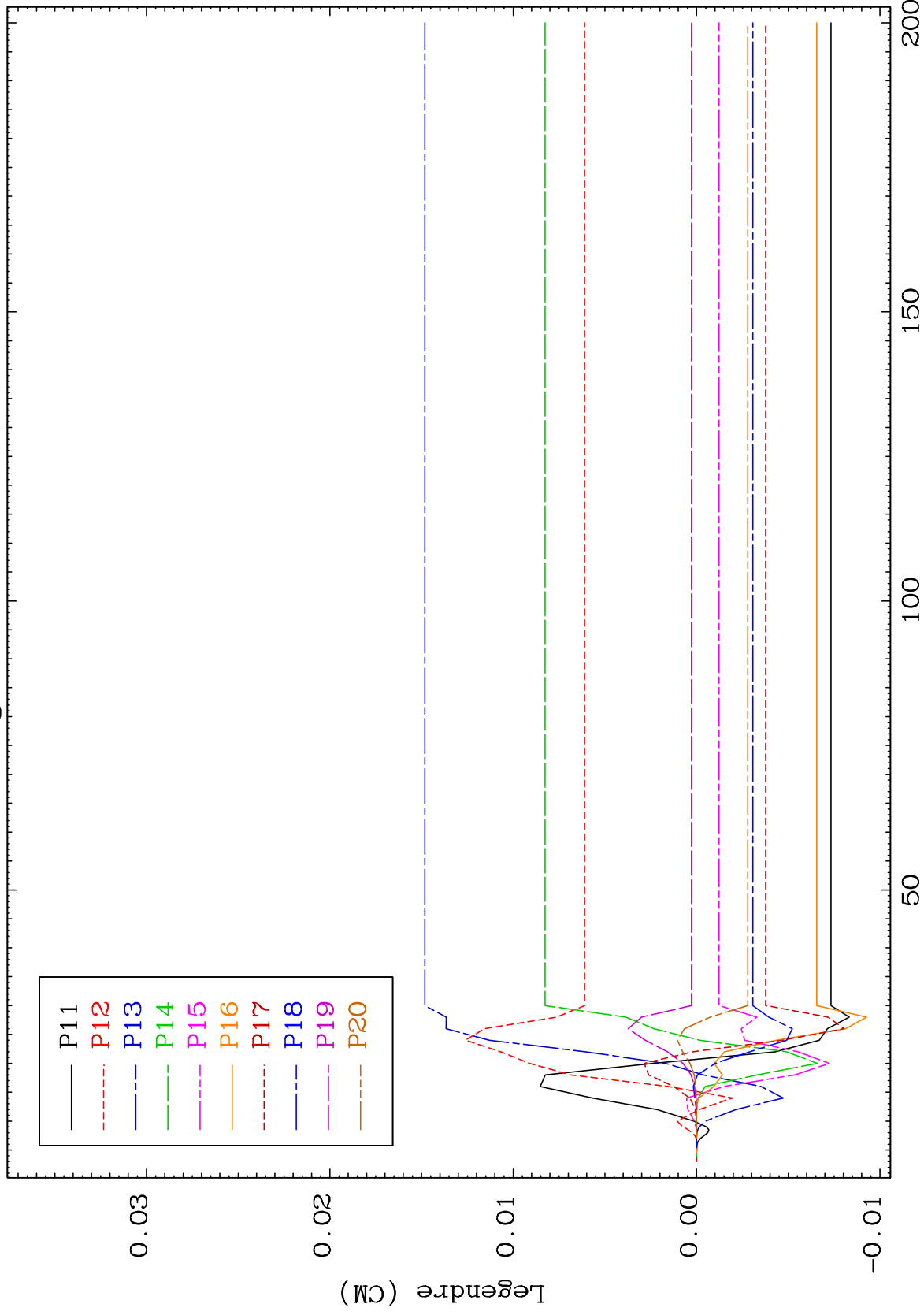




MAT 8046

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

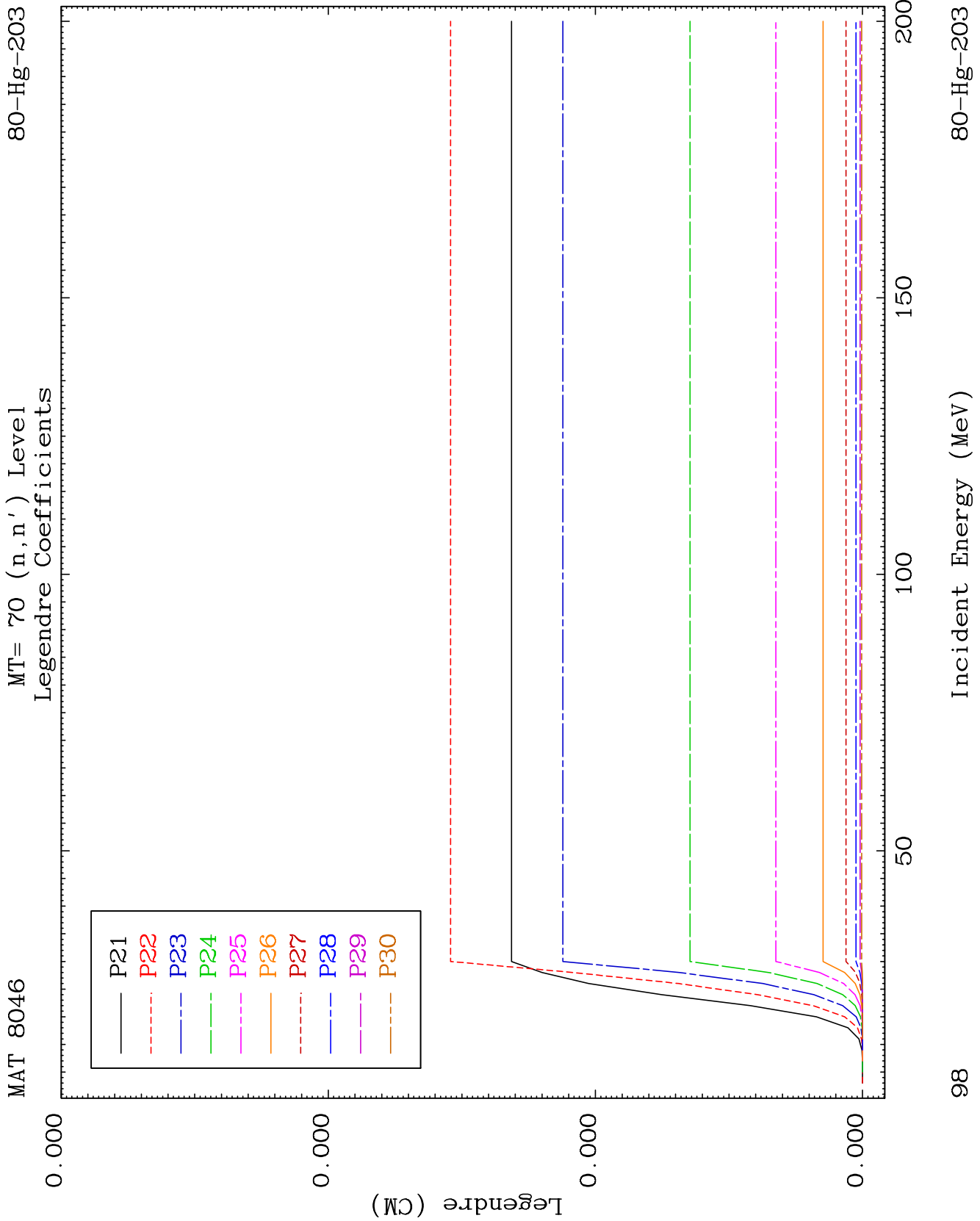
80-Hg-203



97

Incident Energy (MeV)

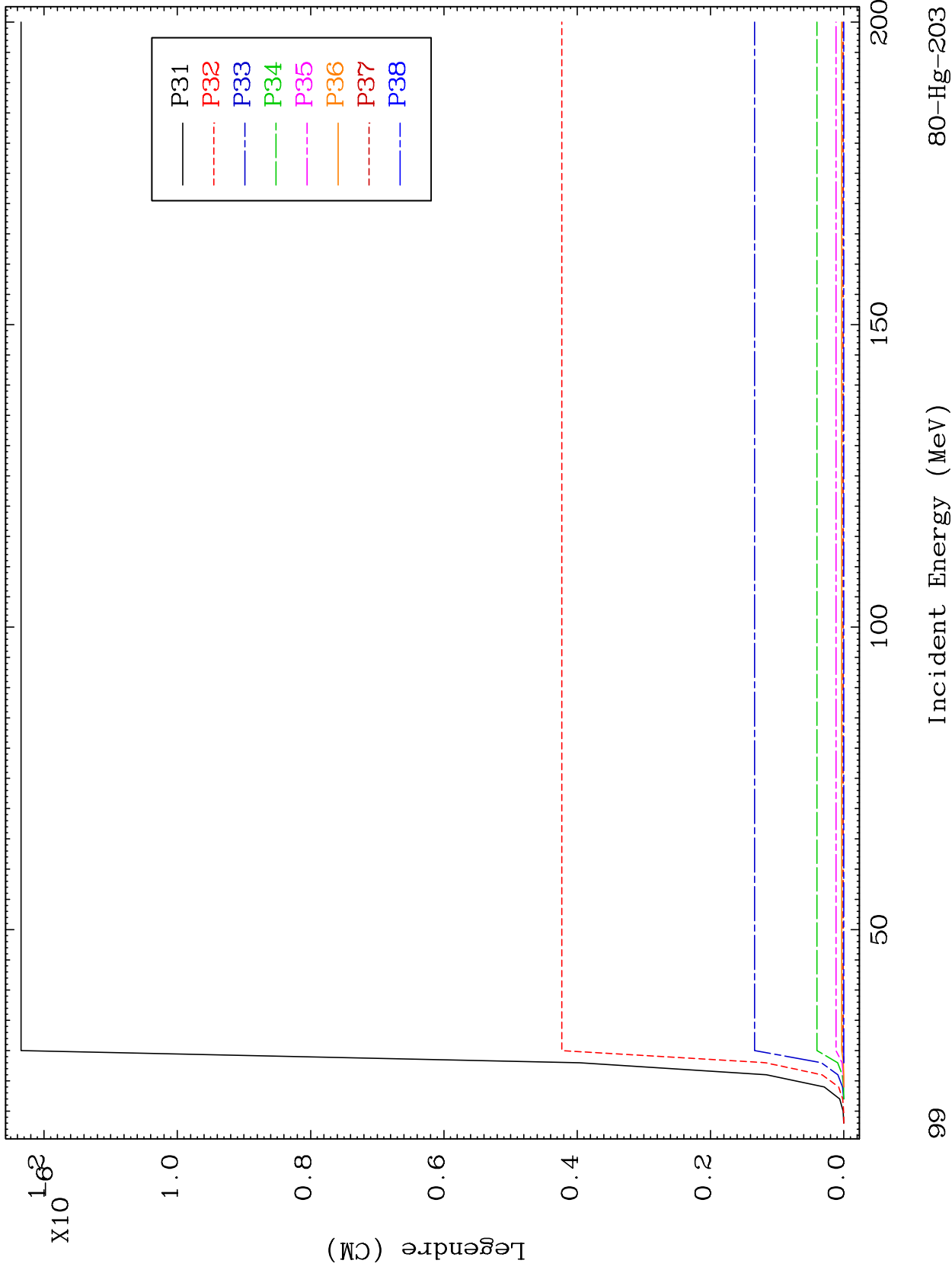
80-Hg-203



MAT 8046

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

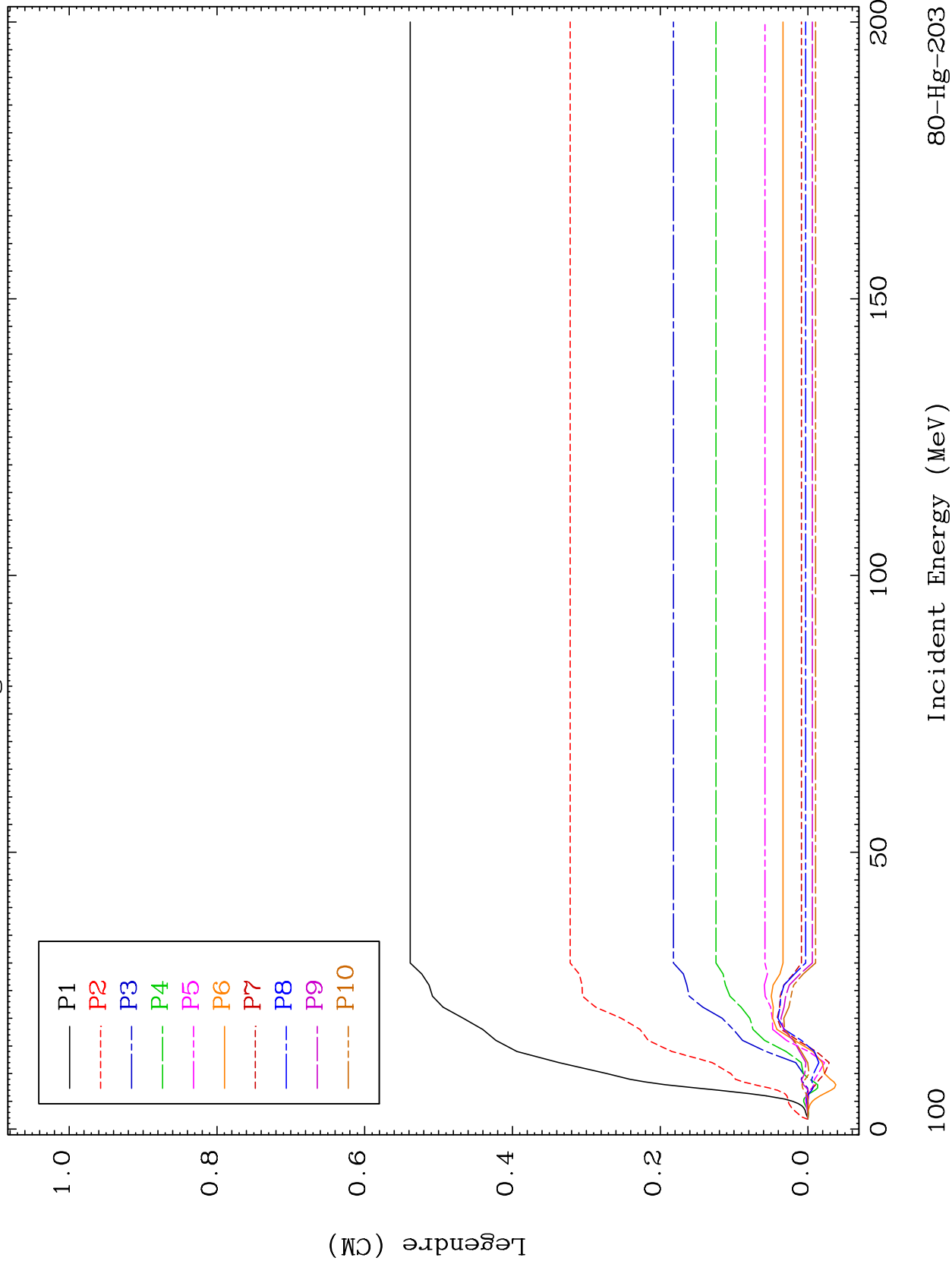
80-Hg-203



MAT 8046

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

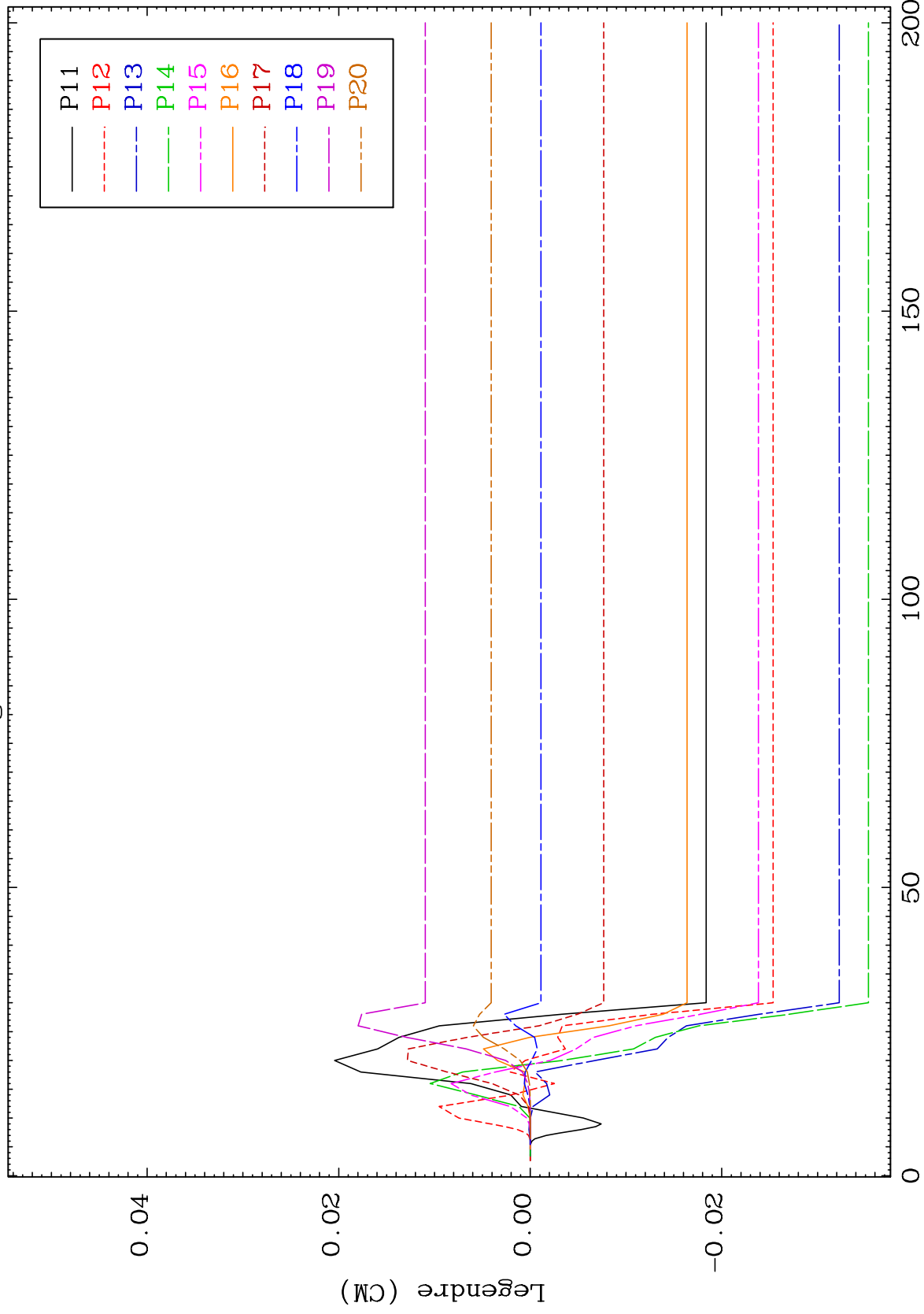
80-Hg-203



MAT 8046

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

80-Hg-203



101

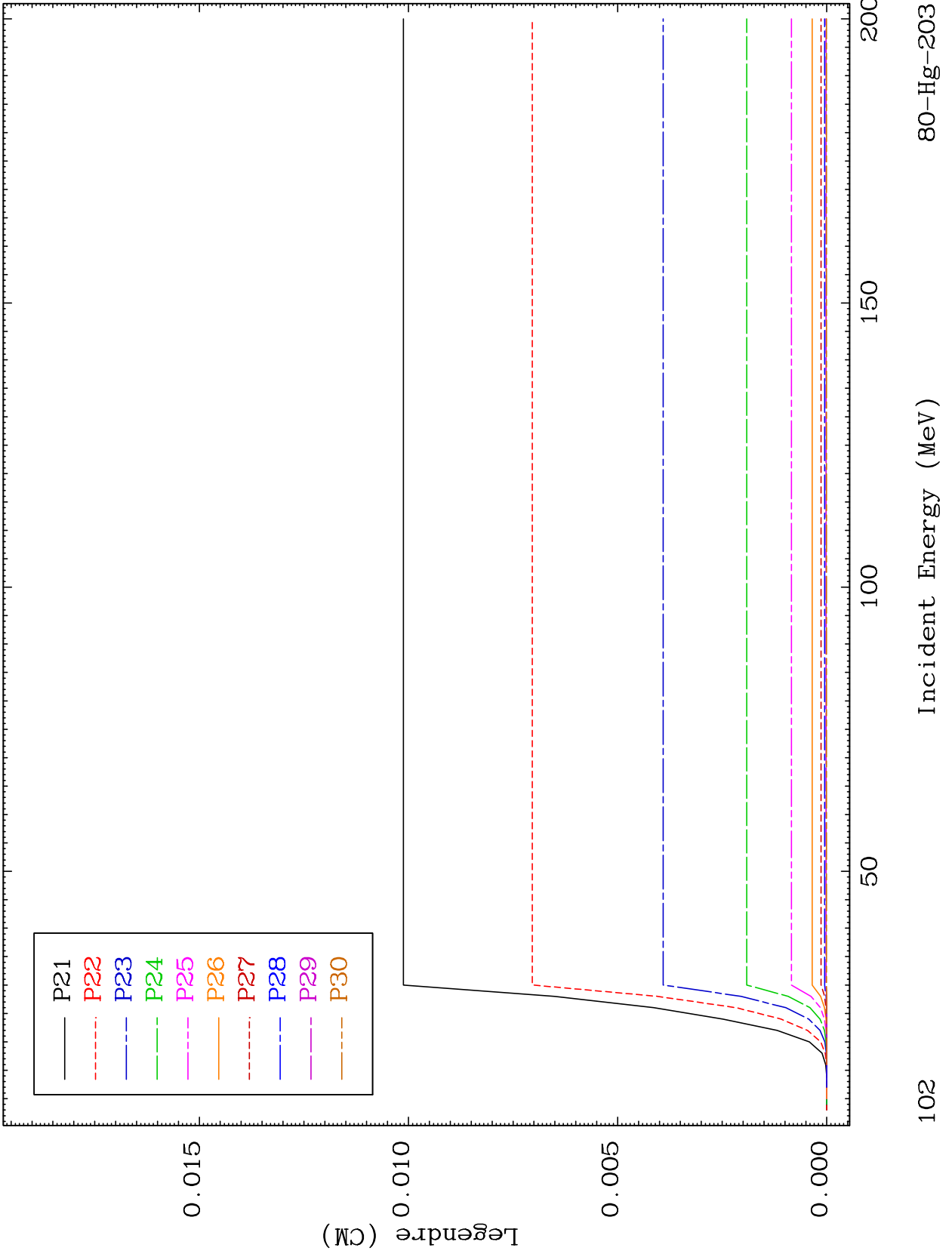
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



102

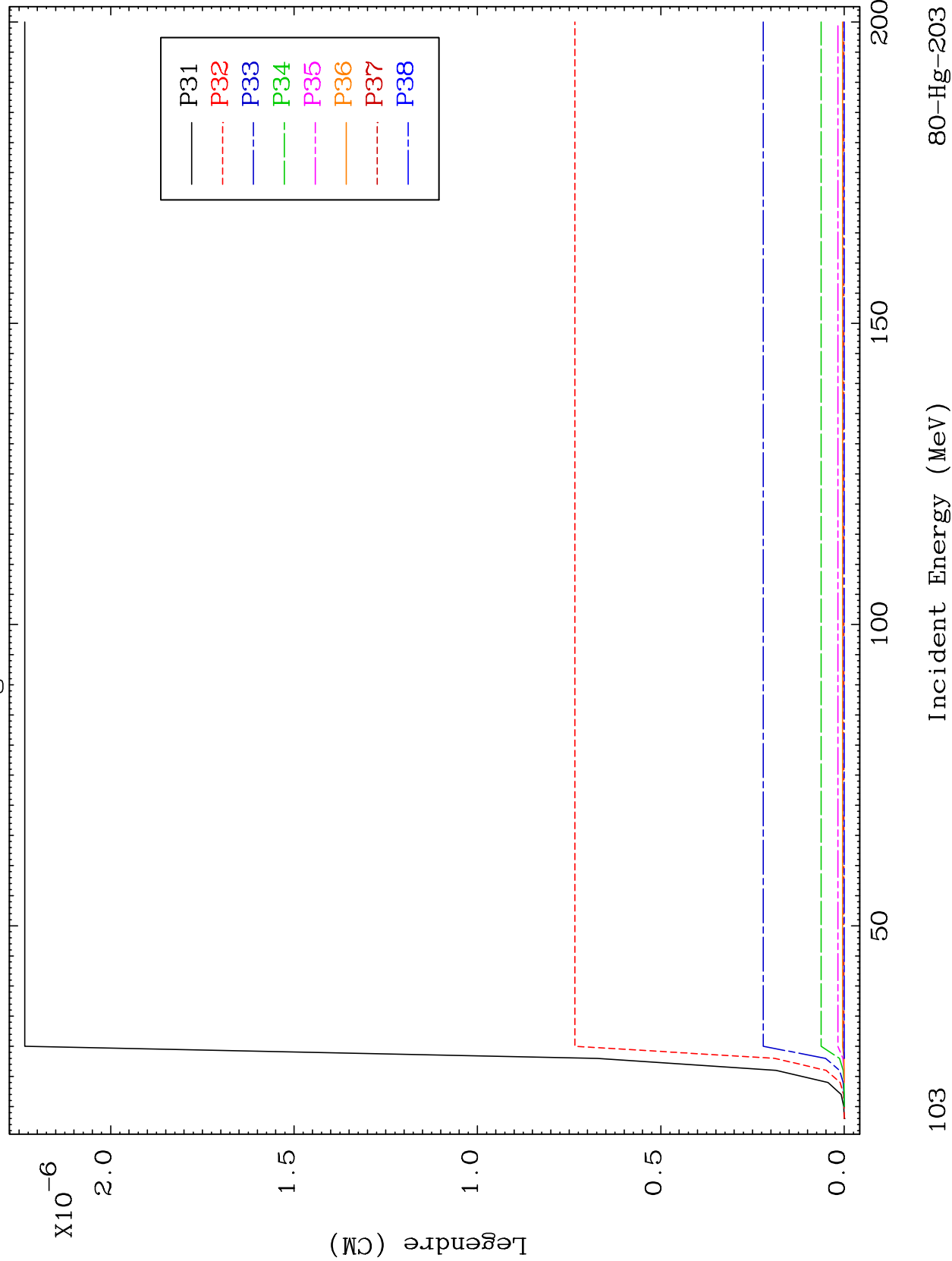
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

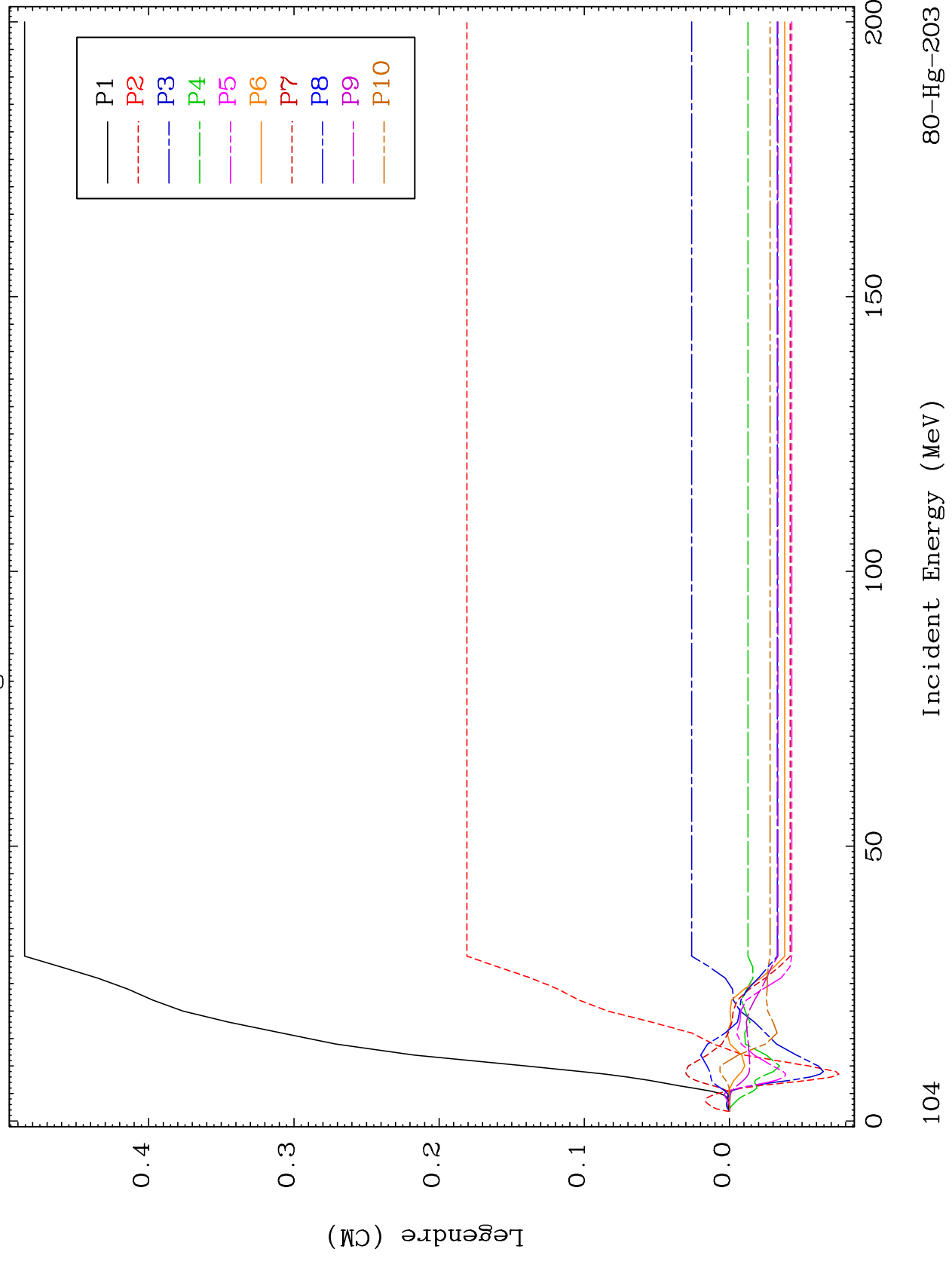




MAT 8046

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

80-Hg-203



80-Hg-203

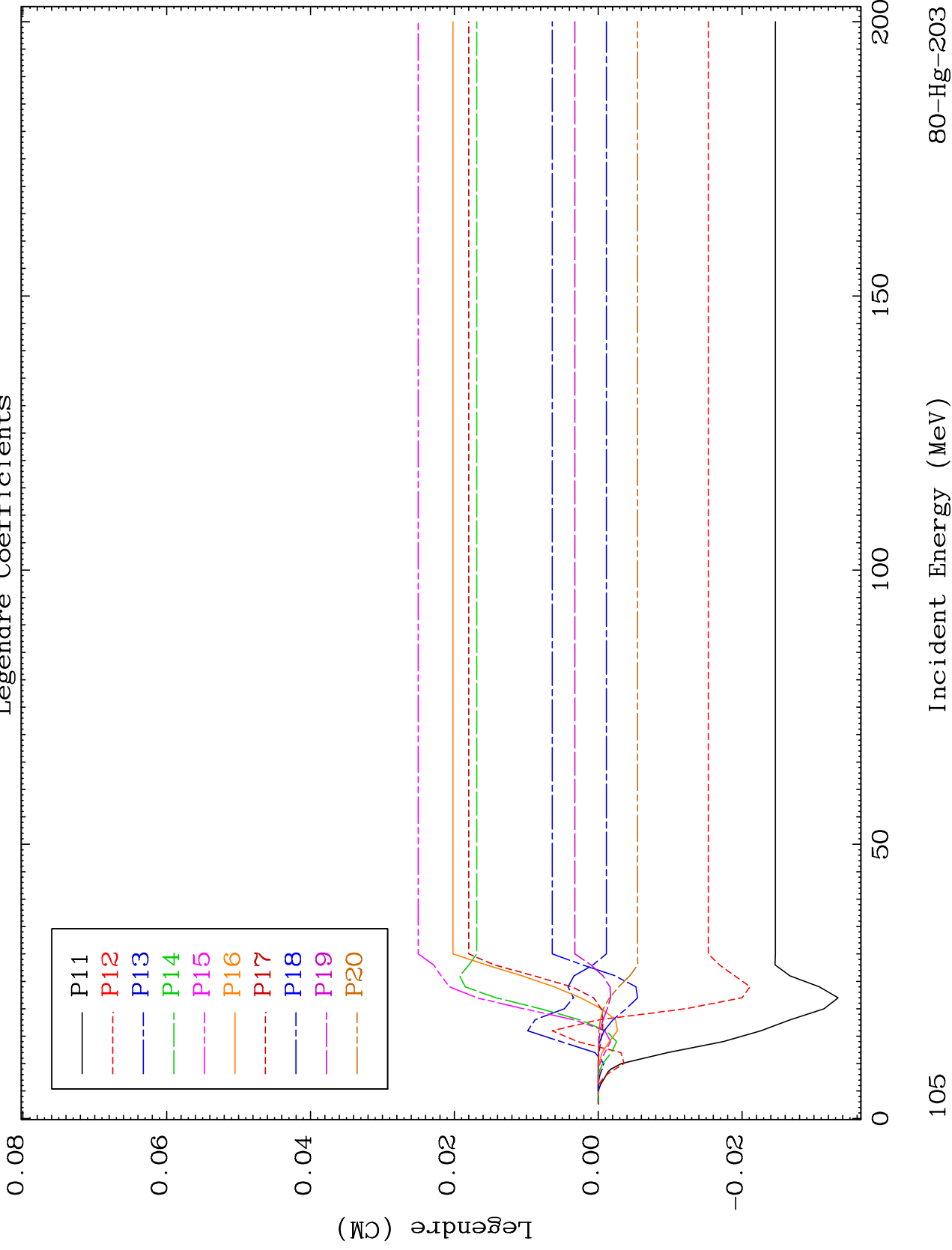
Incident Energy (MeV)

104

MAT 8046

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

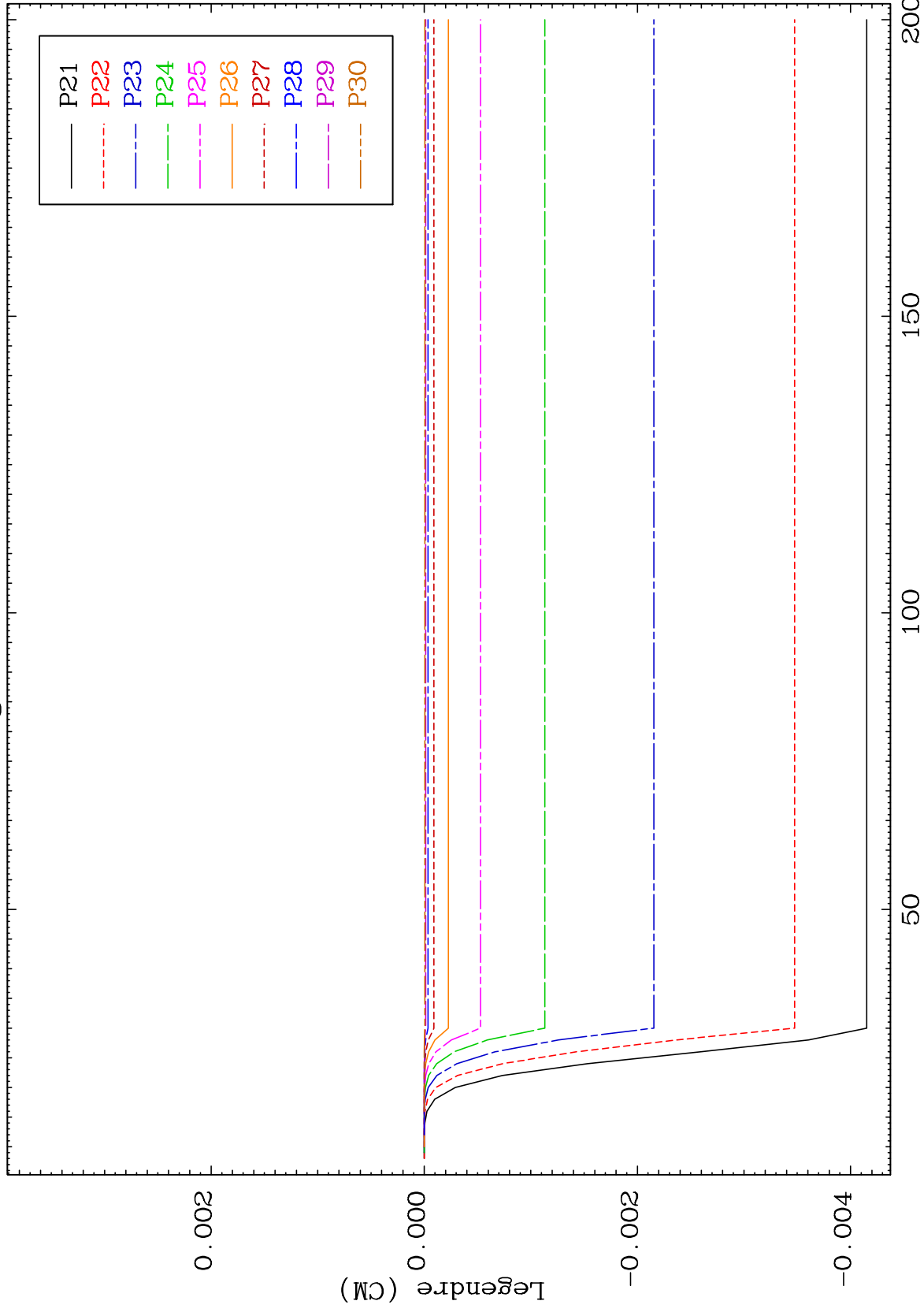
80-Hg-203



MAT 8046

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

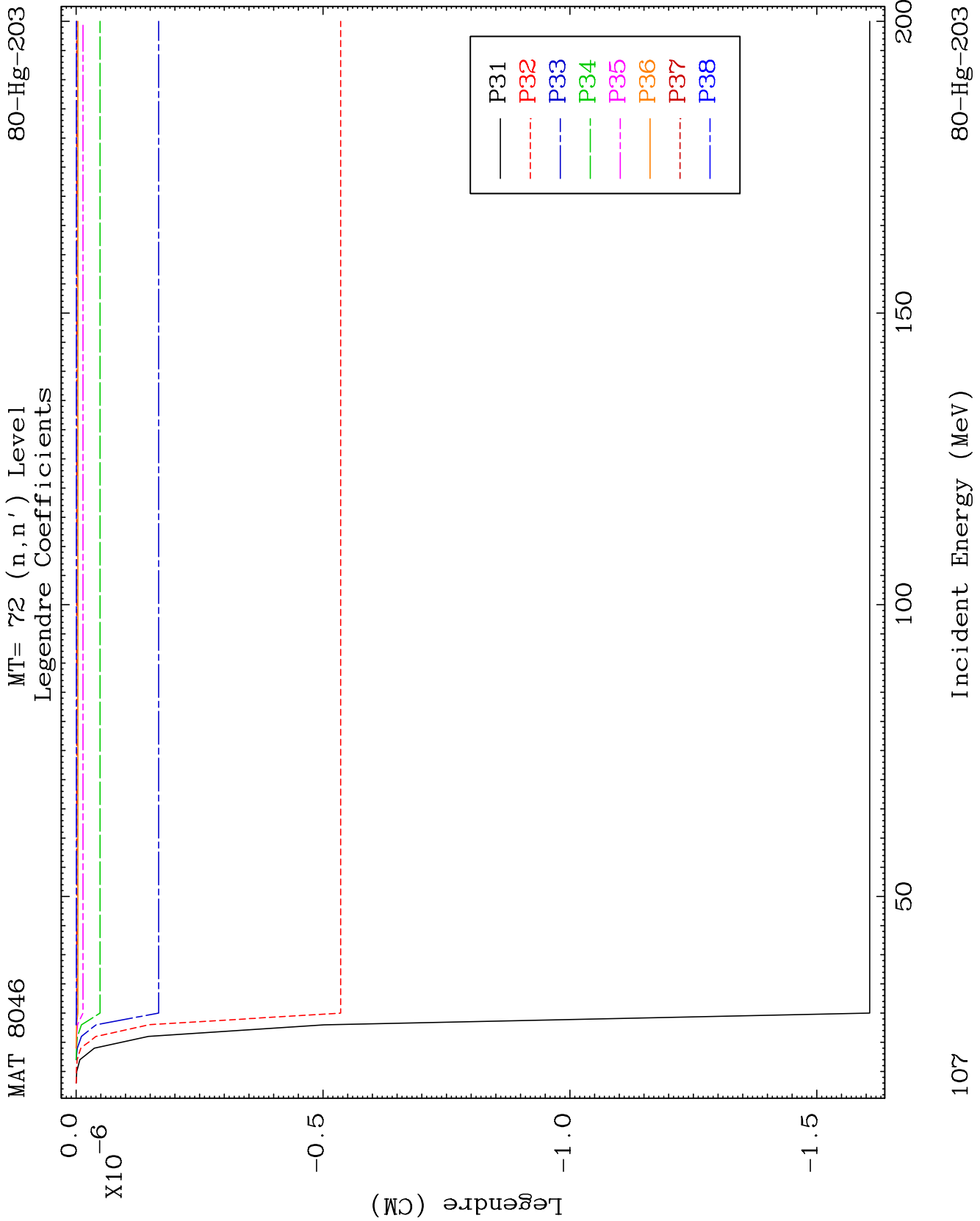
80-Hg-203

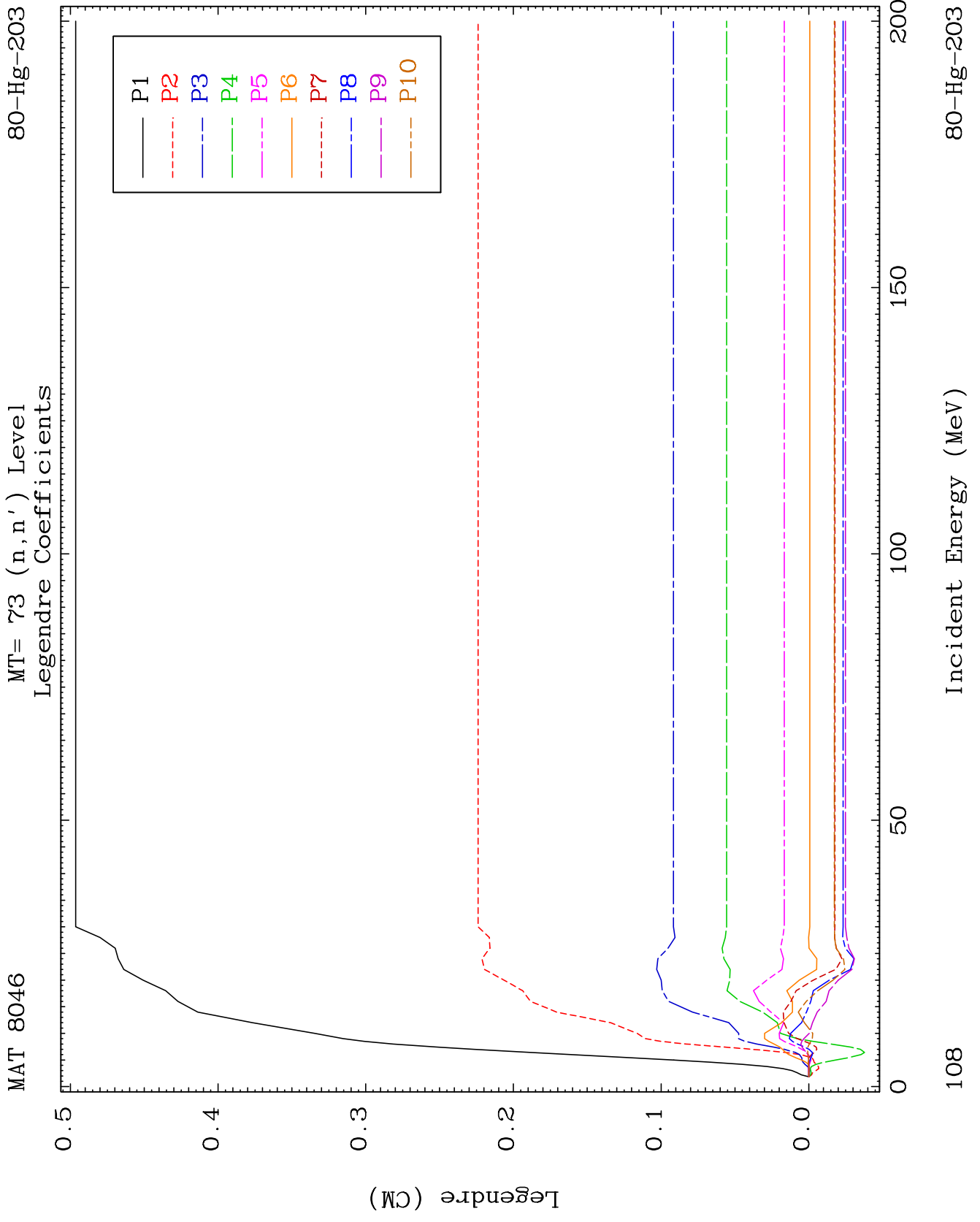


106

Incident Energy (MeV)

80-Hg-203

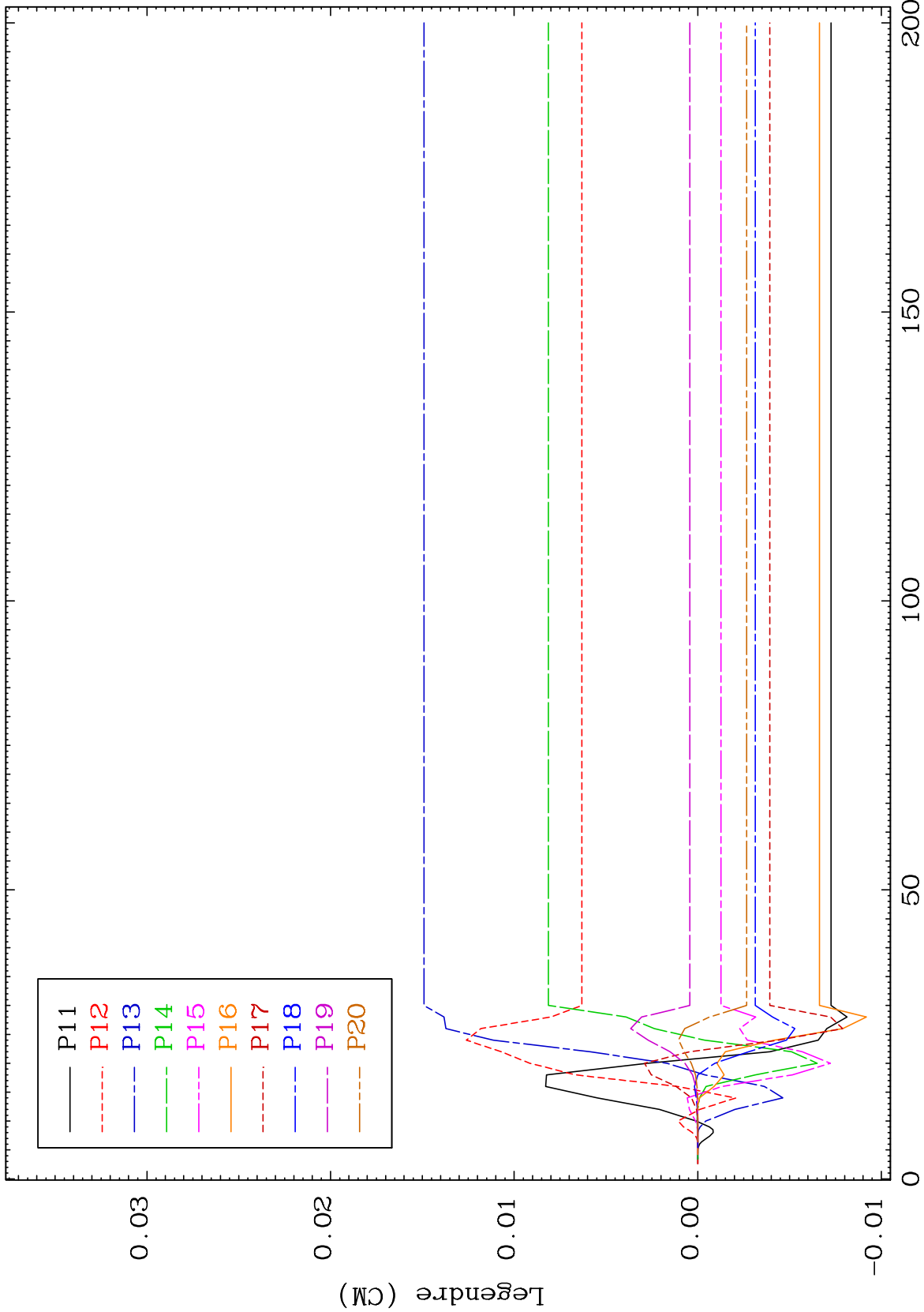




MAT 8046

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

80-Hg-203



109

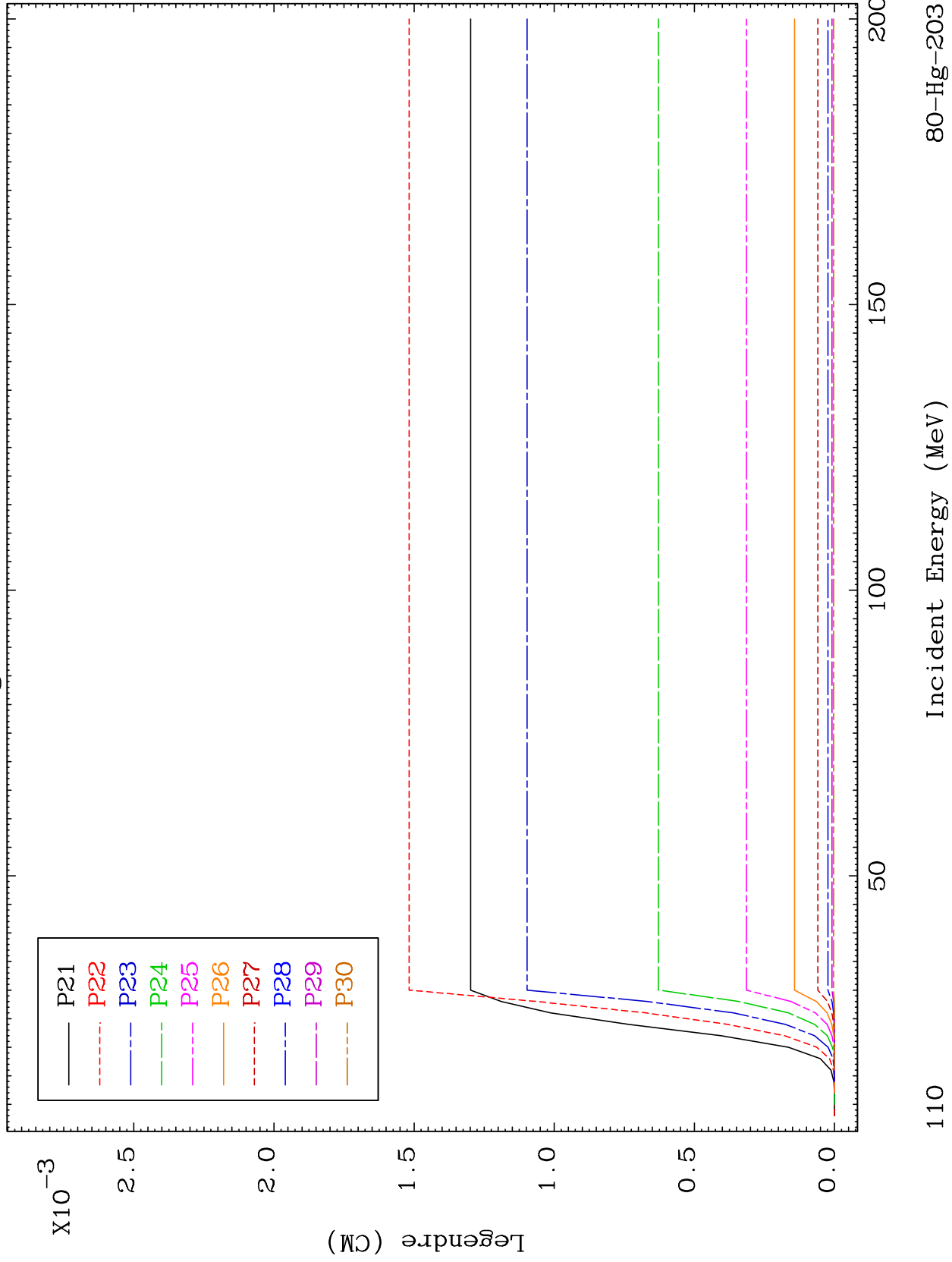
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

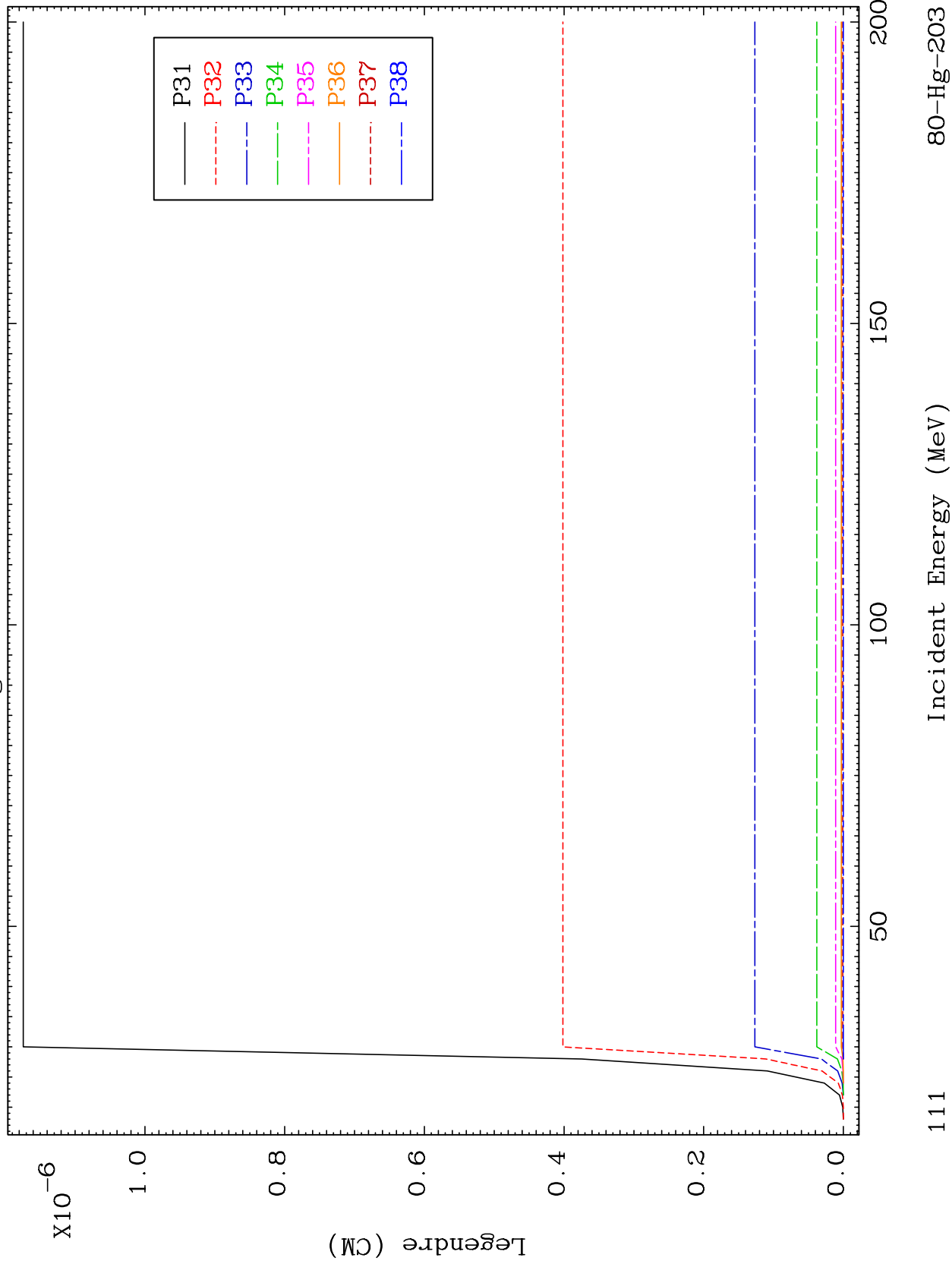
80-Hg-203



MAT 8046

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

80-Hg-203



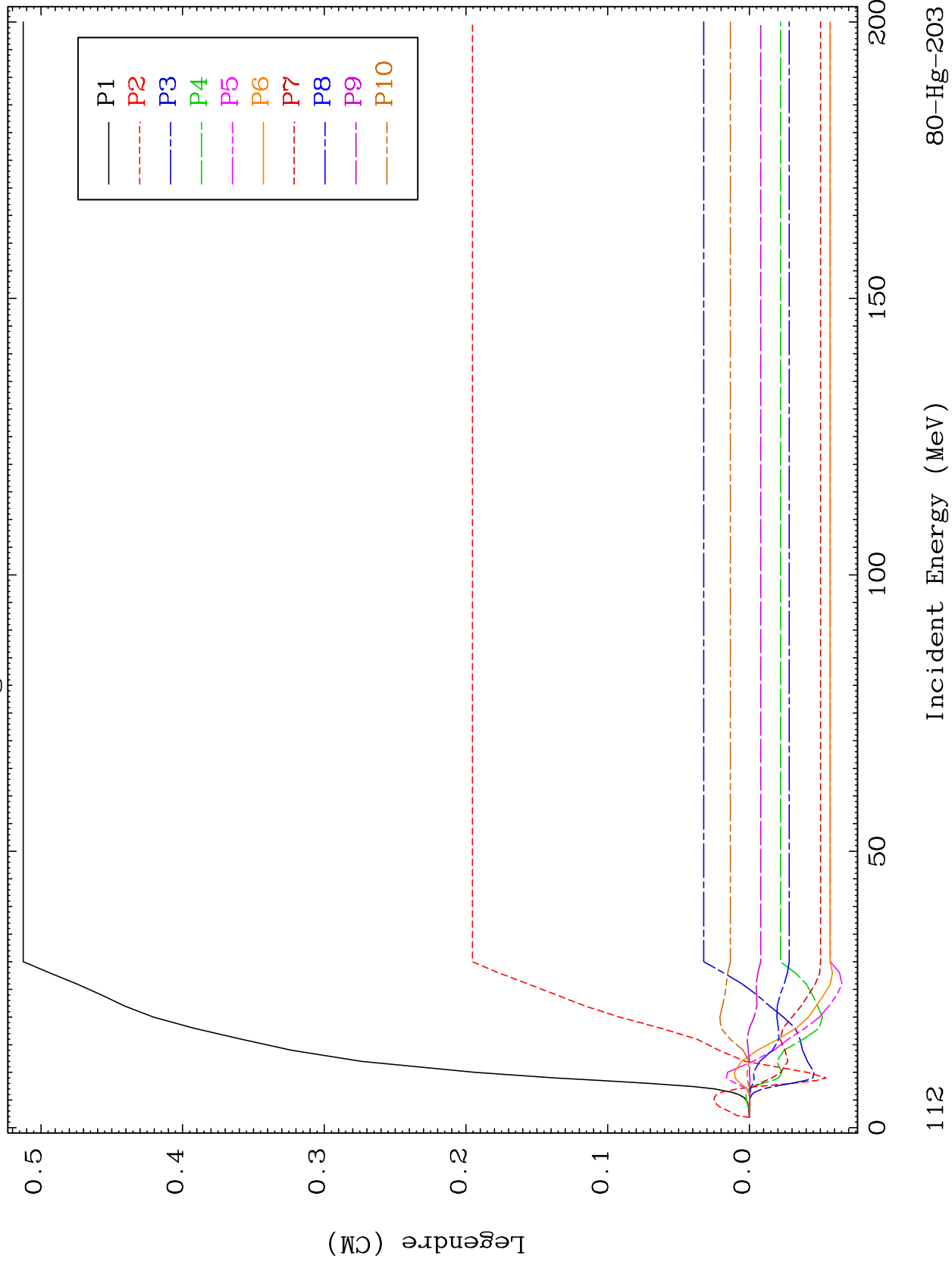
111



MAT 8046

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

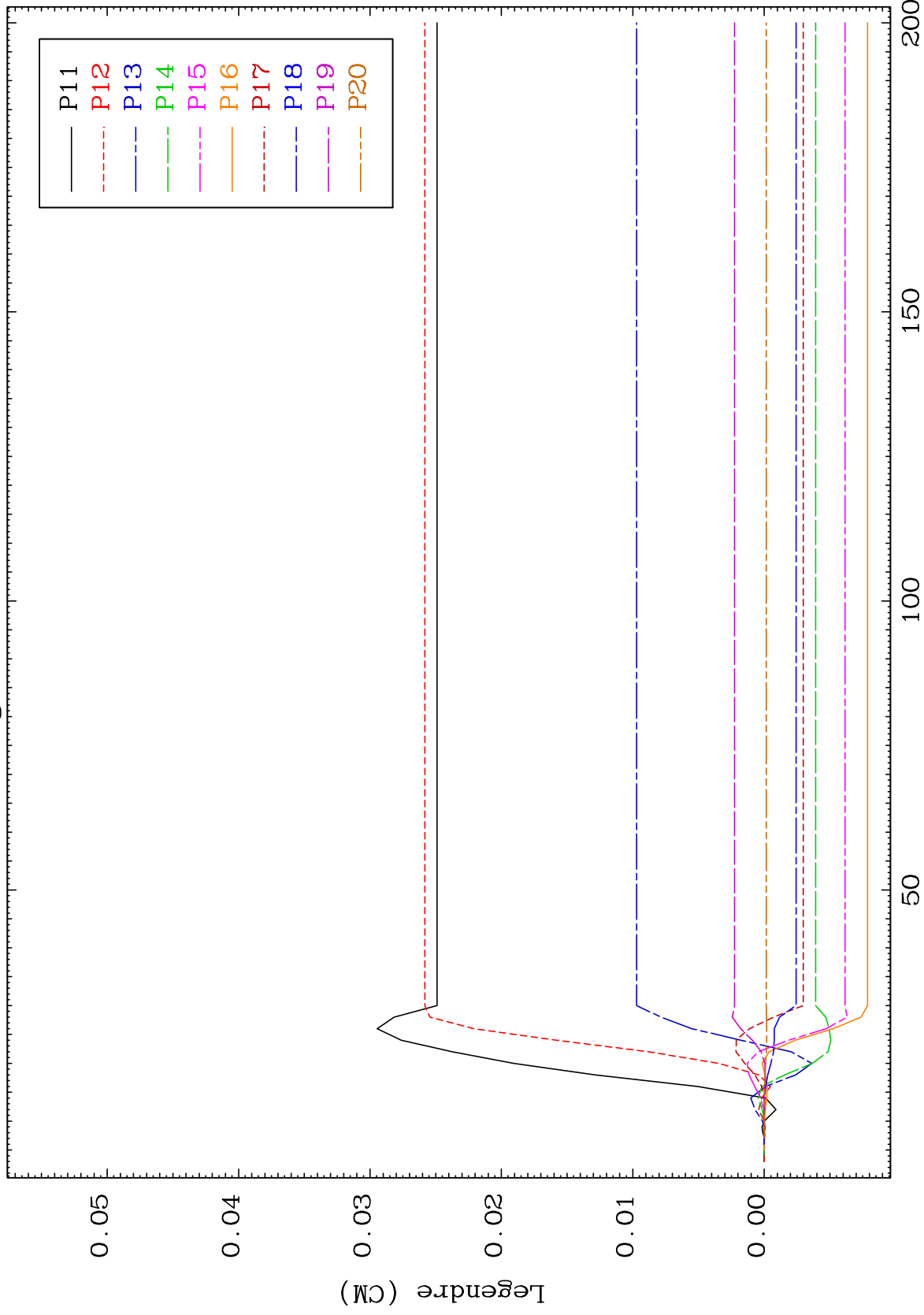
80-Hg-203



MAT 8046

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

80-Hg-203



113

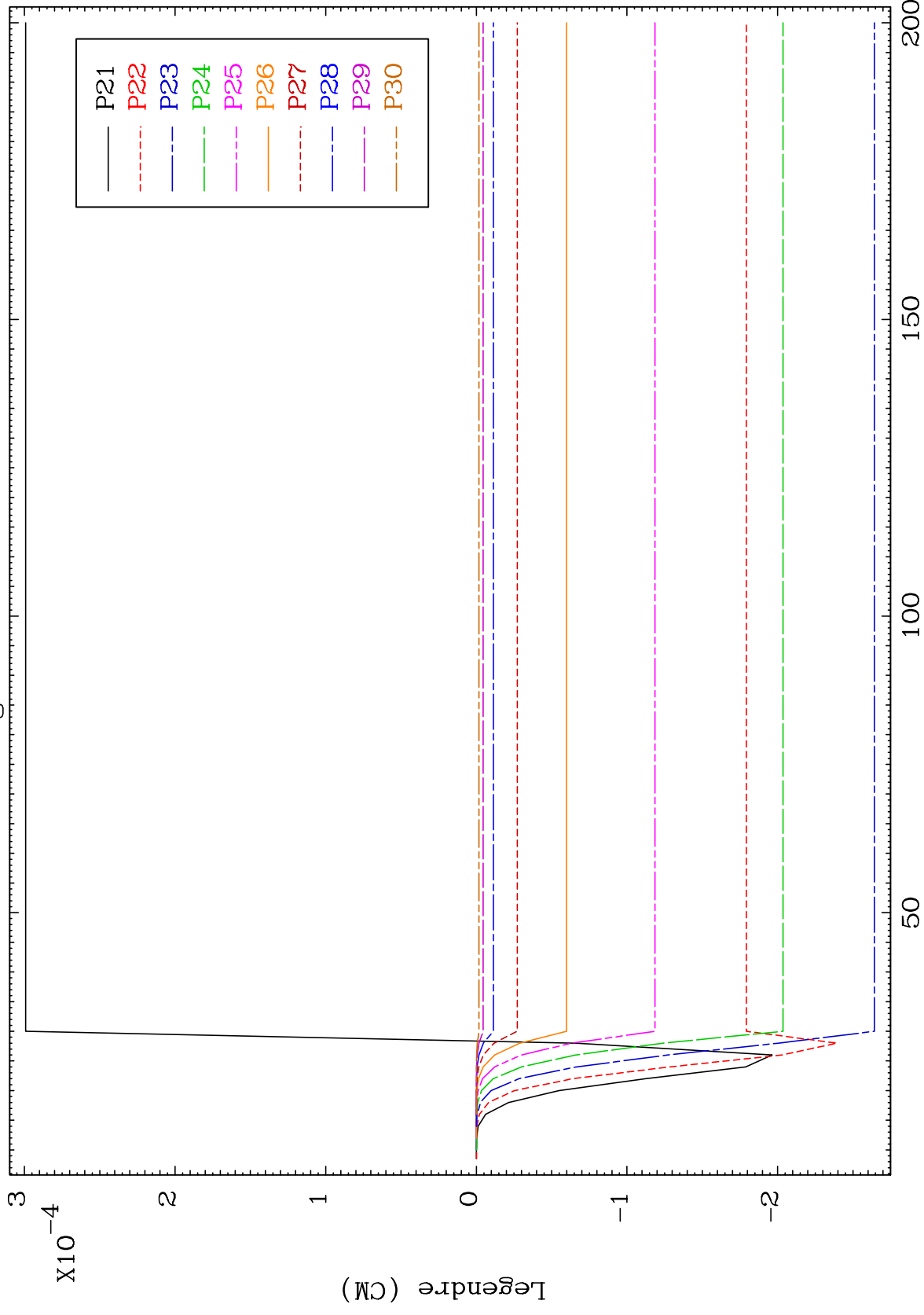
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

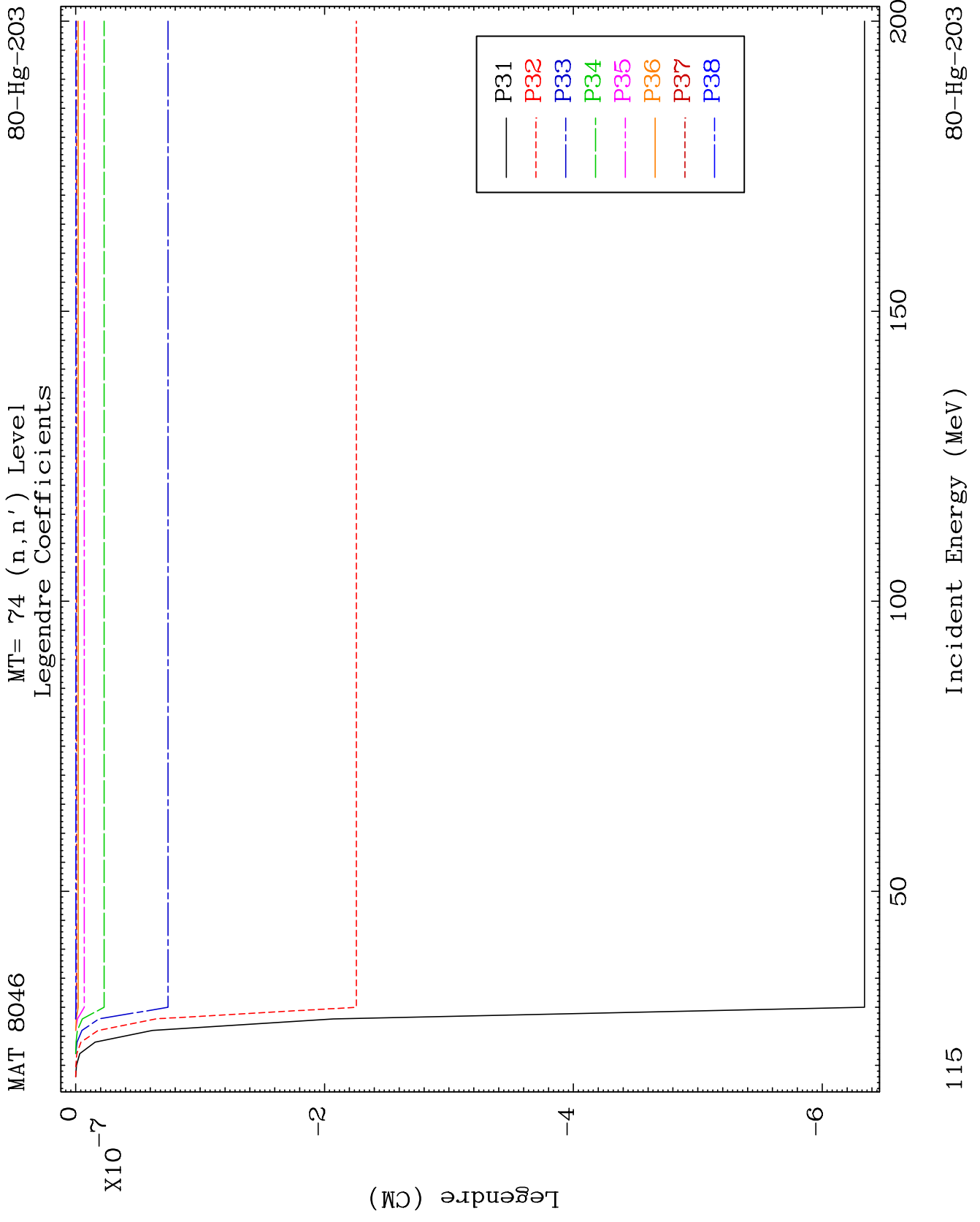
80-Hg-203



114

Incident Energy (MeV)

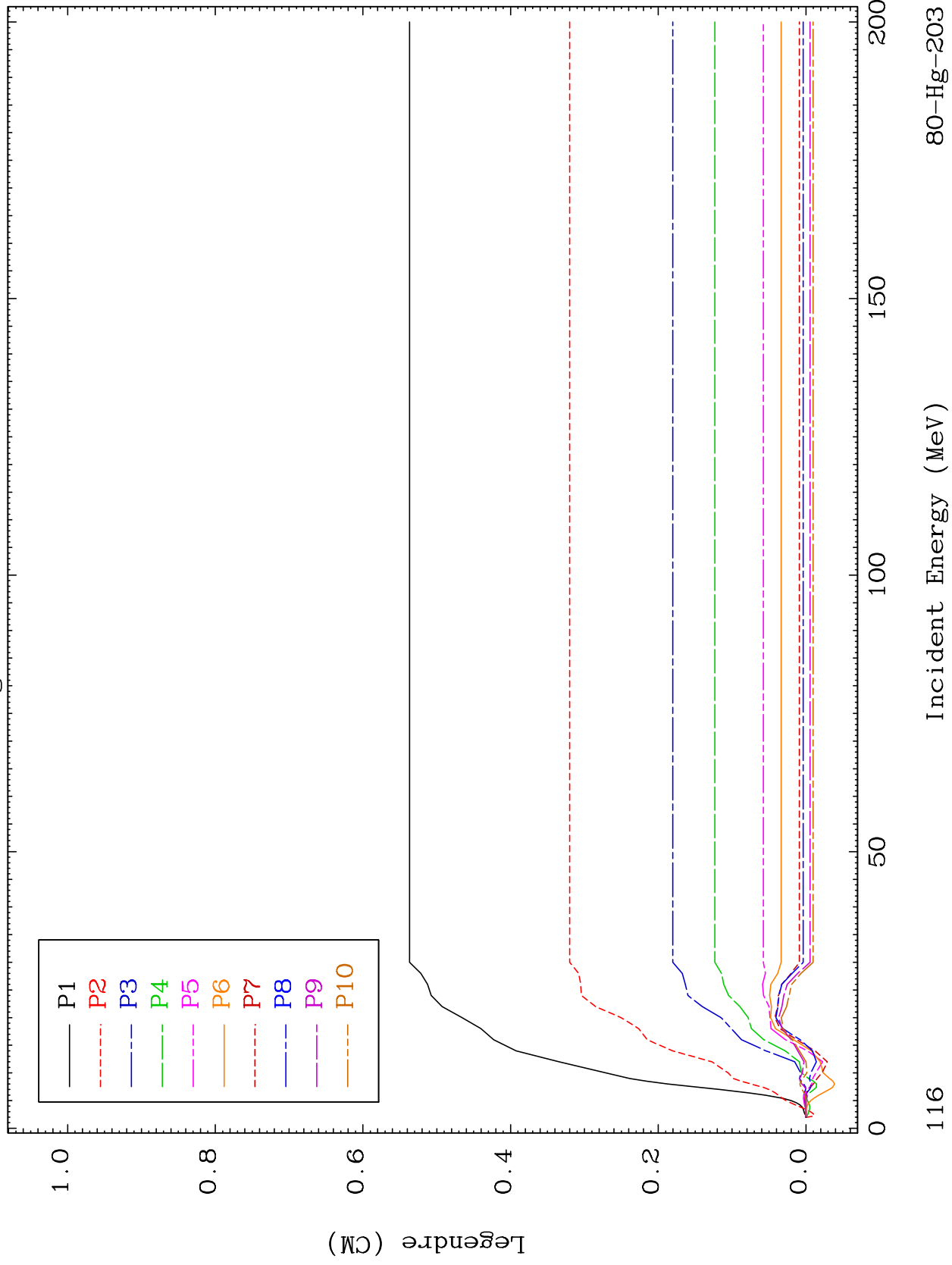
80-Hg-203



MAT 8046

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

80-Hg-203



116

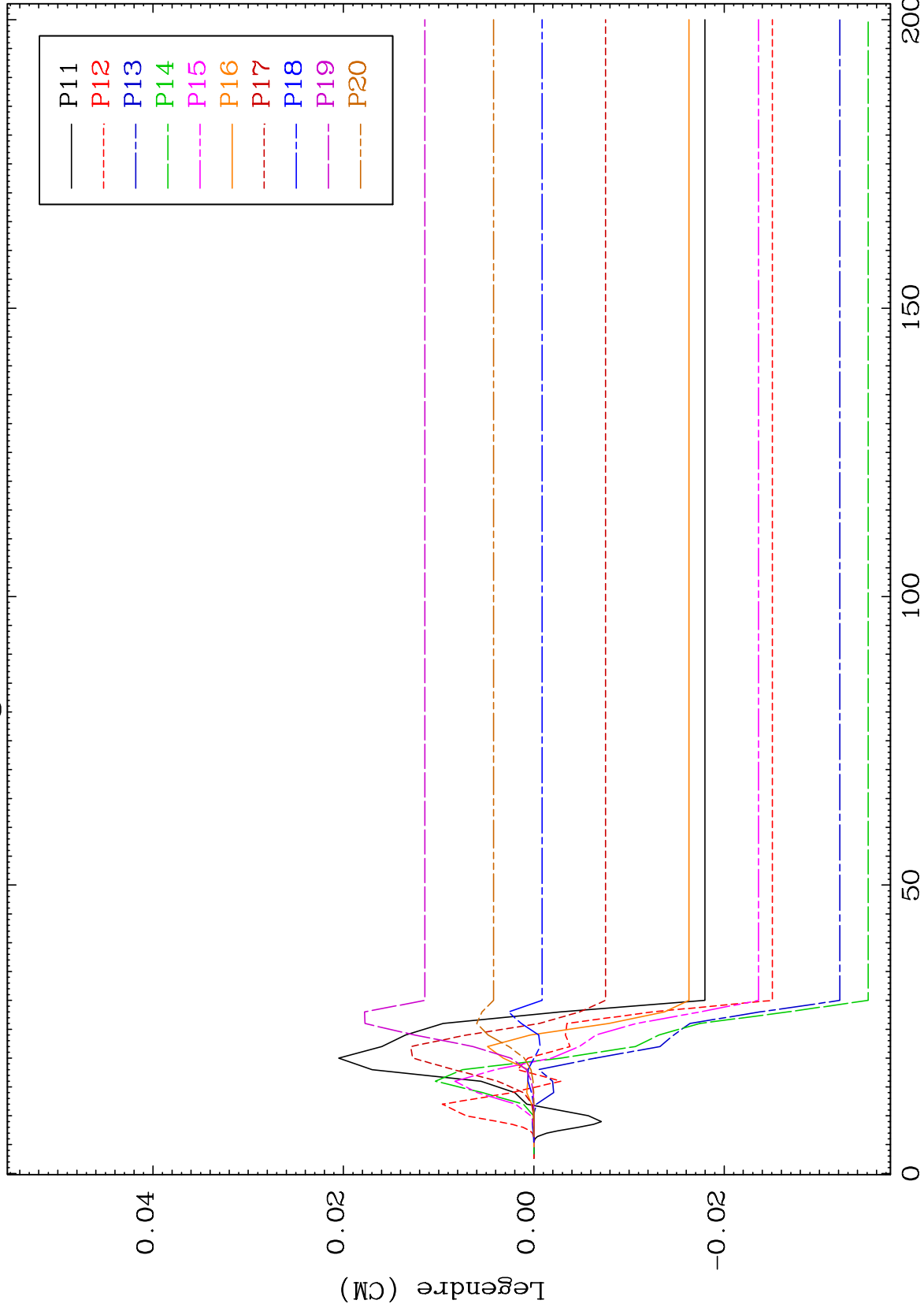
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



117

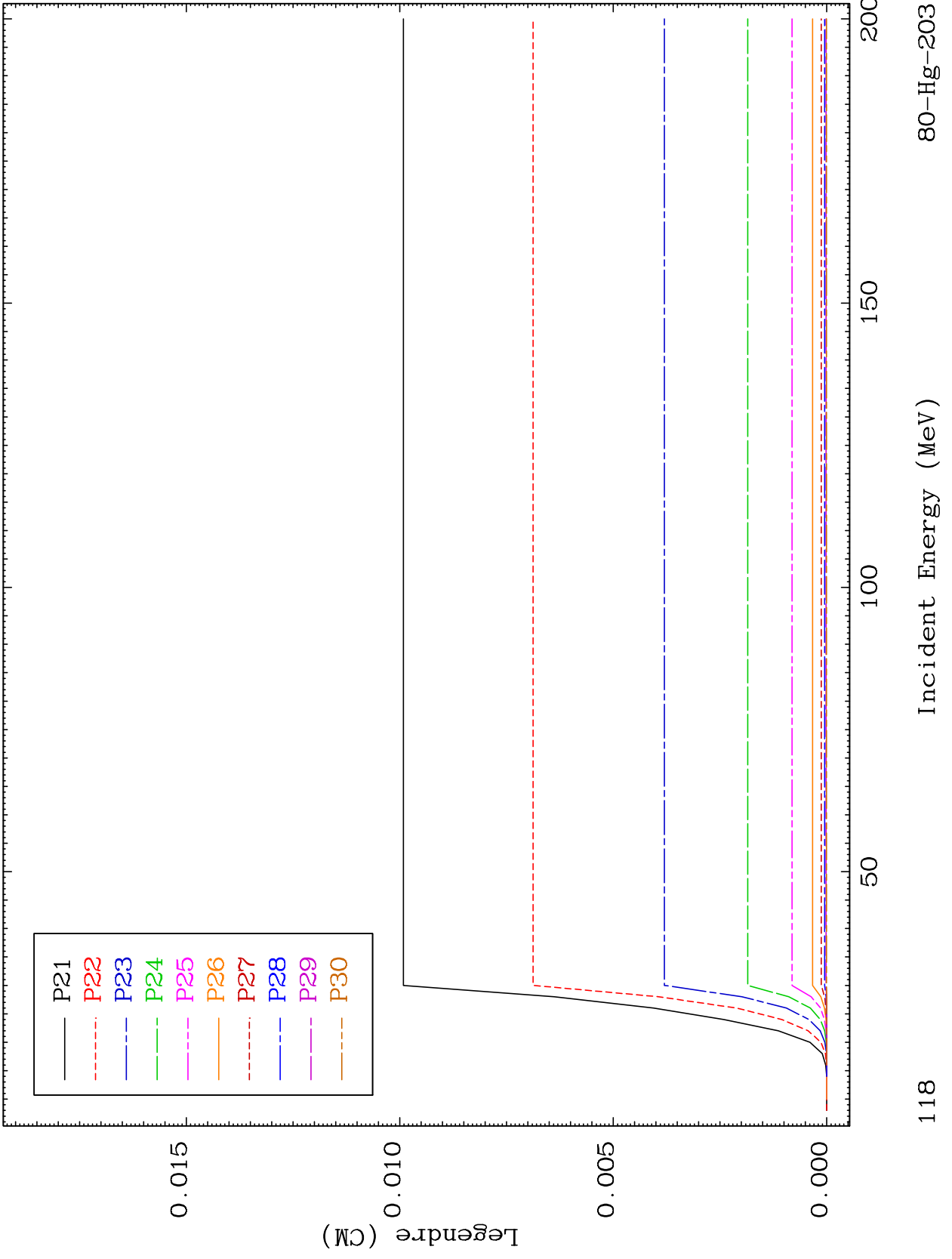
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



118

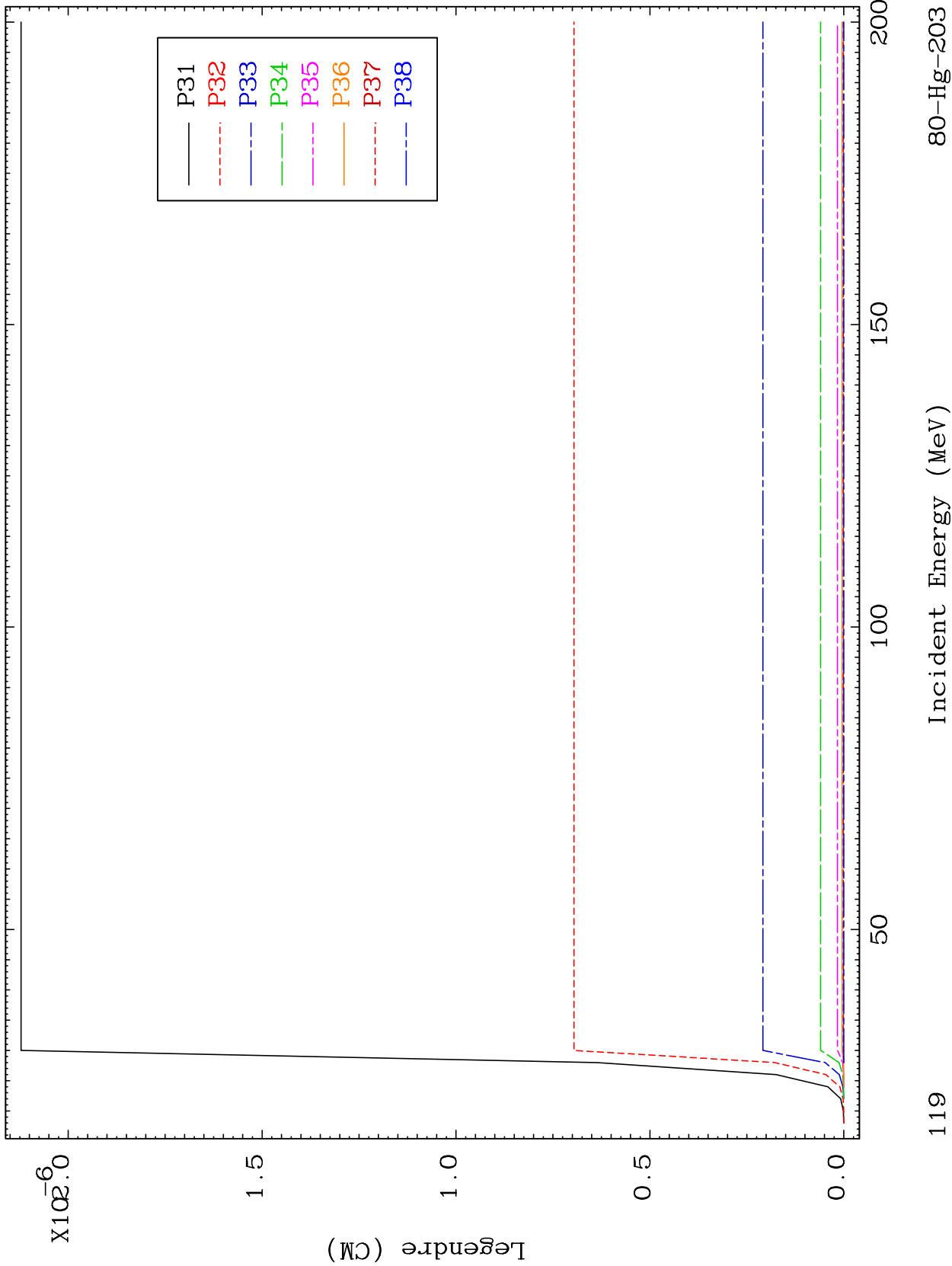
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



119

Incident Energy (MeV)

80-Hg-203

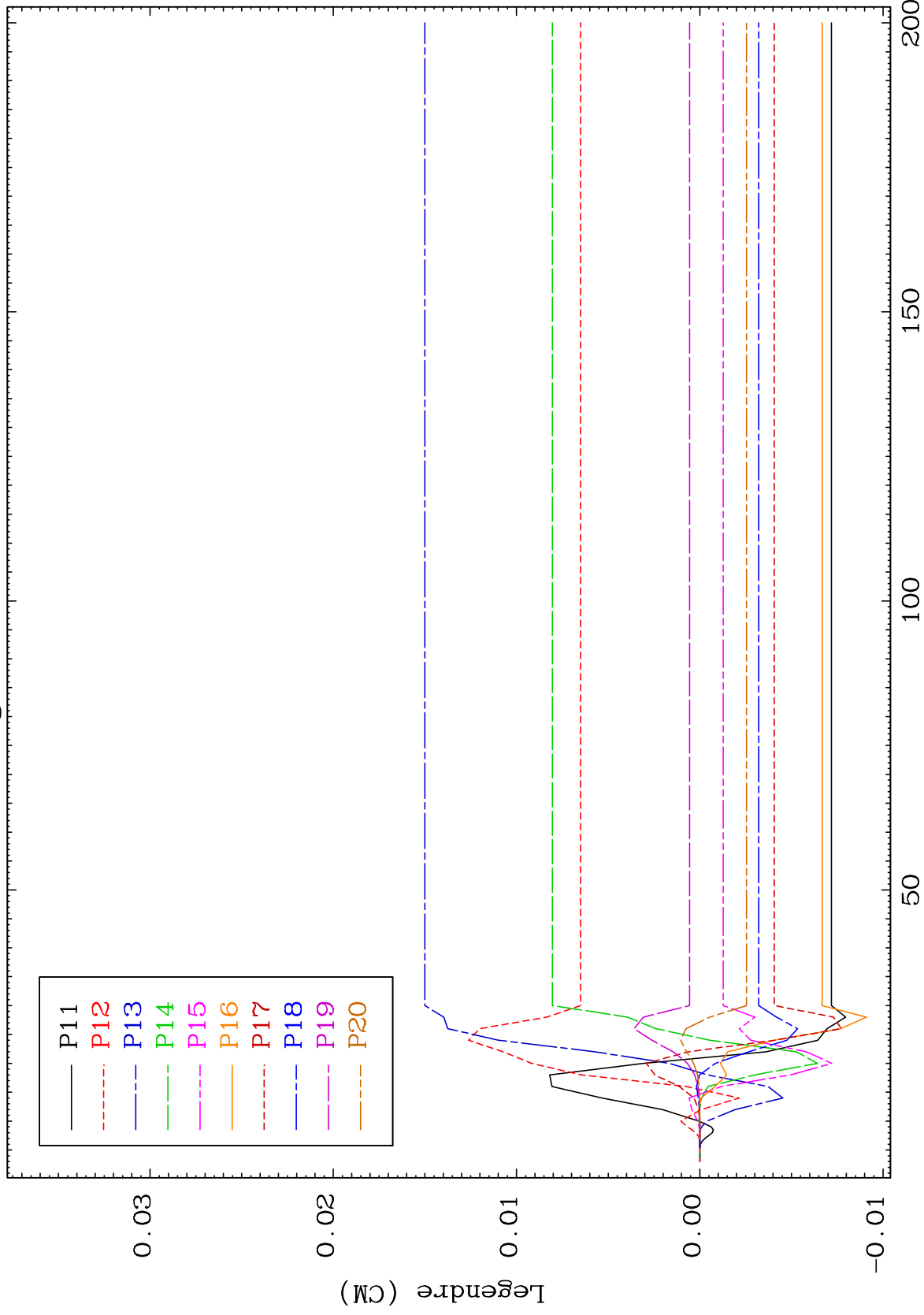




MAT 8046

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

80-Hg-203



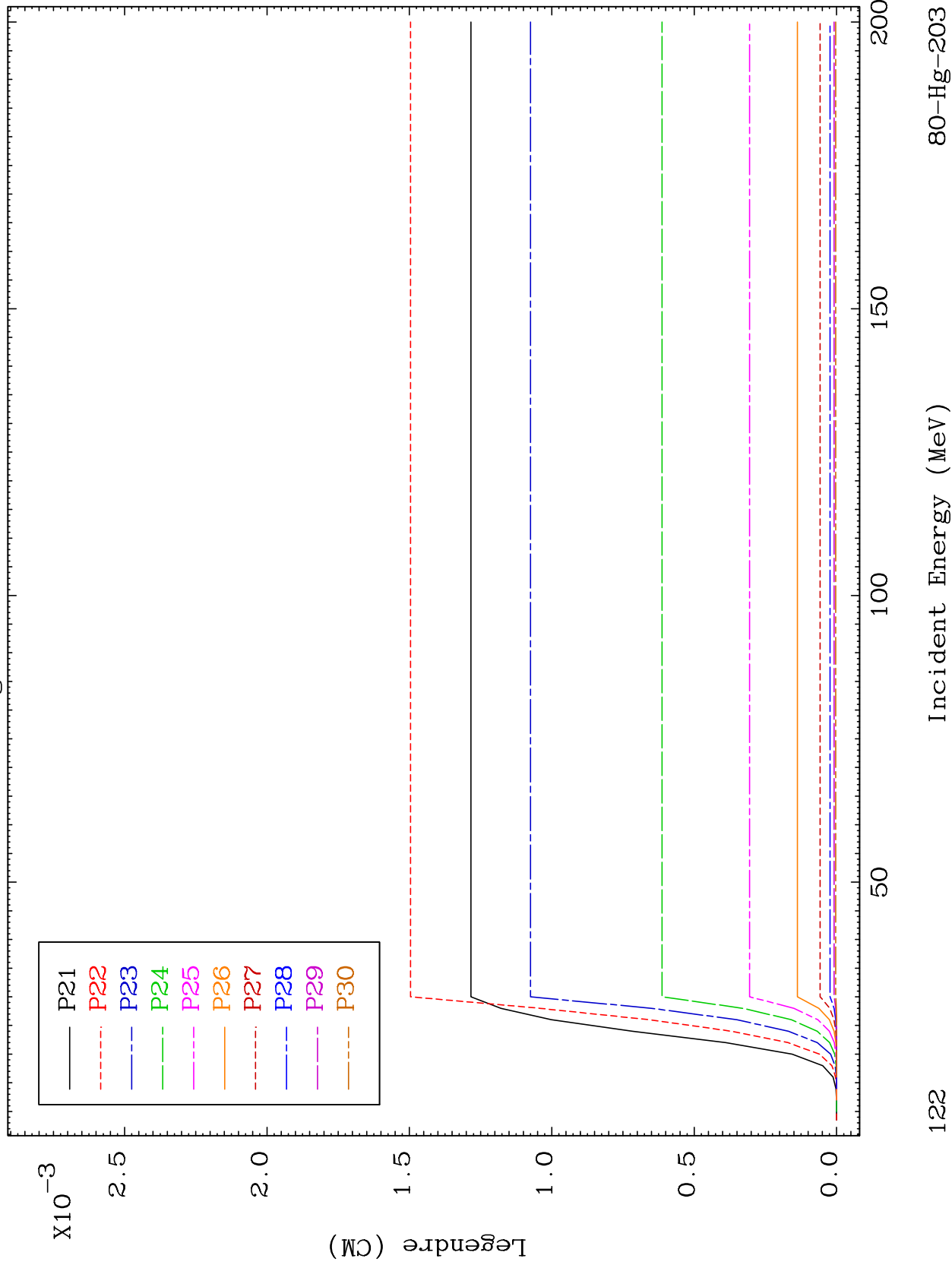
121

80-Hg-203

MAT 8046

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

80-Hg-203

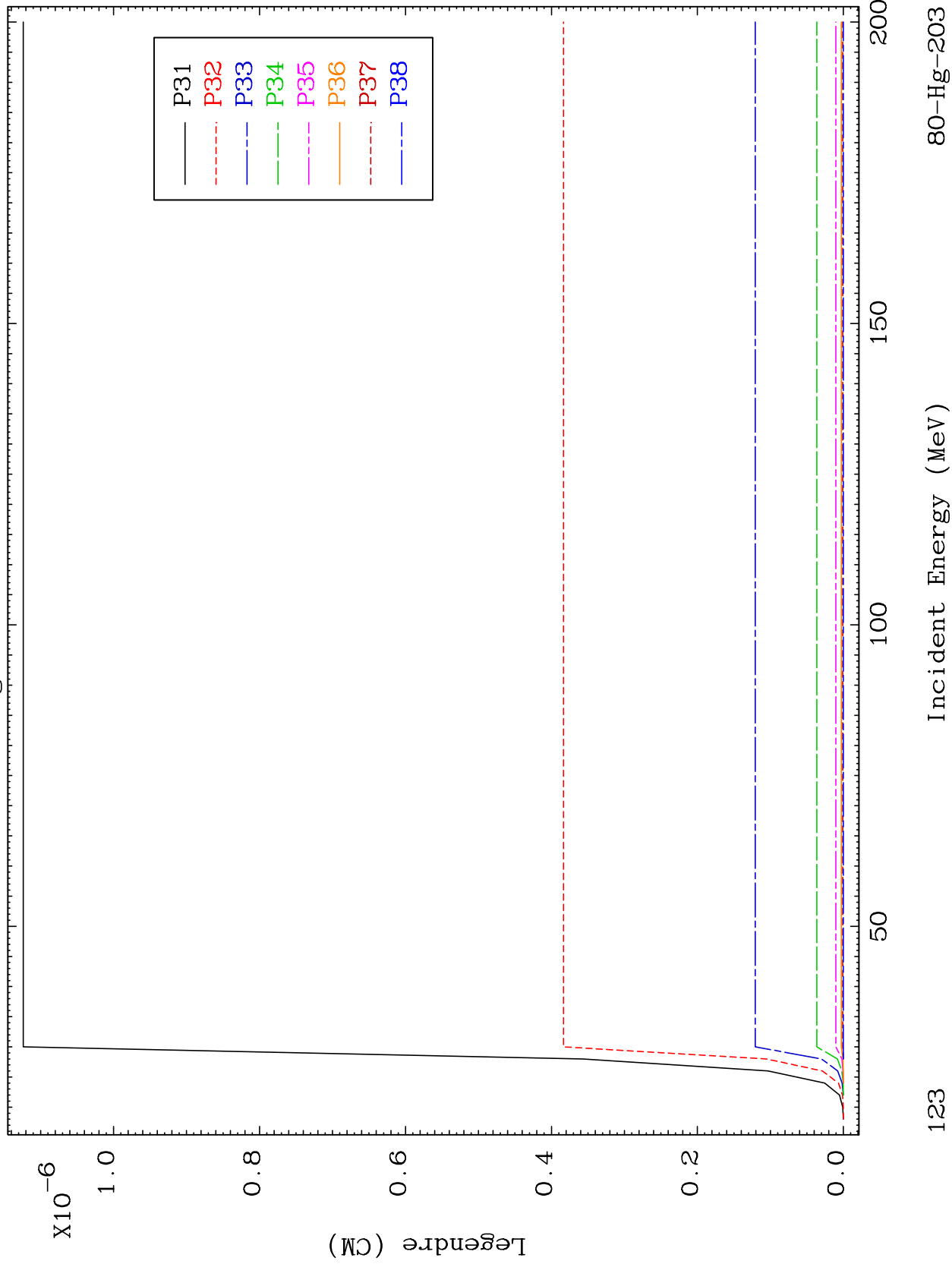


122

MAT 8046

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

80-Hg-203



123

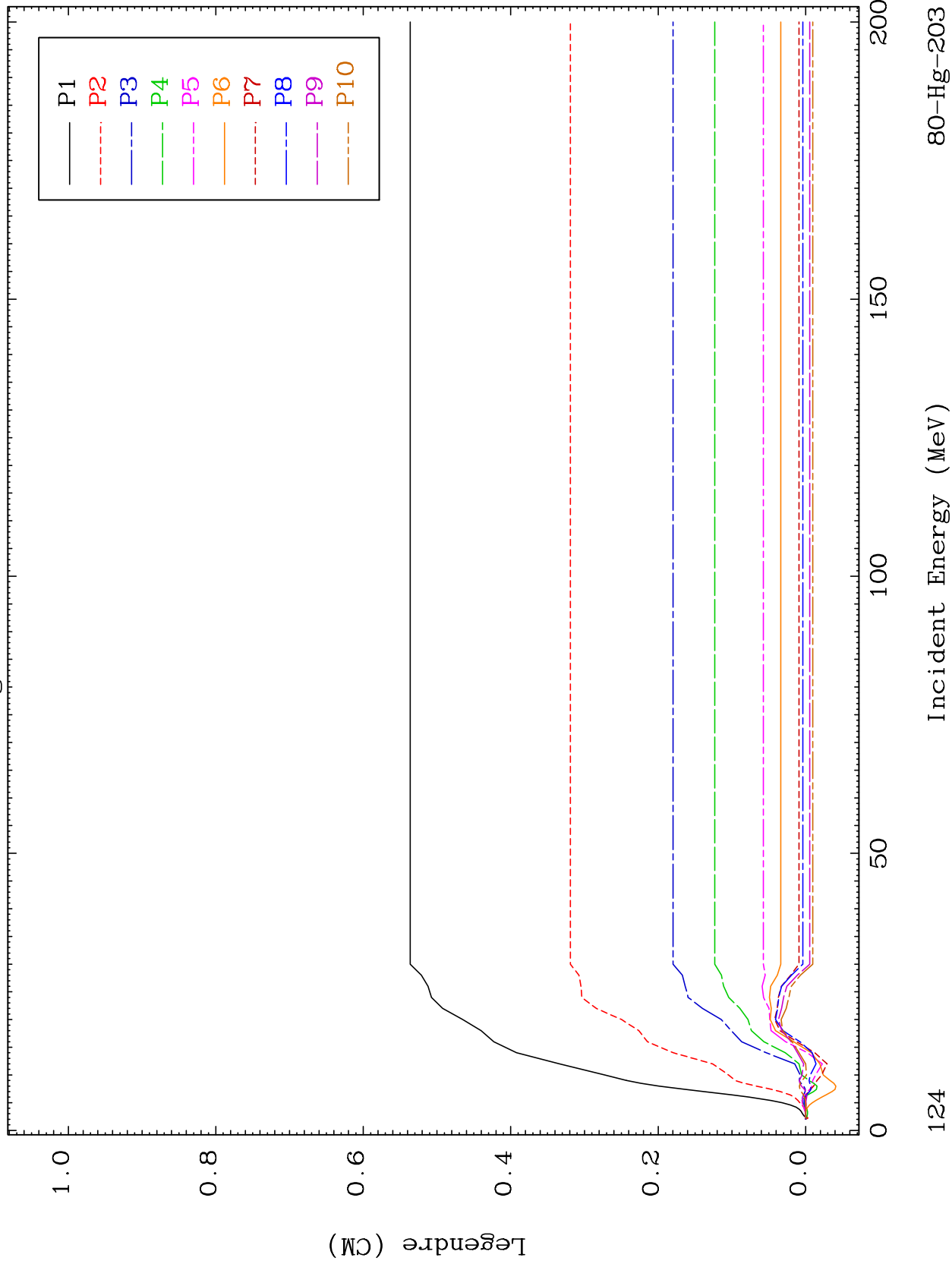
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

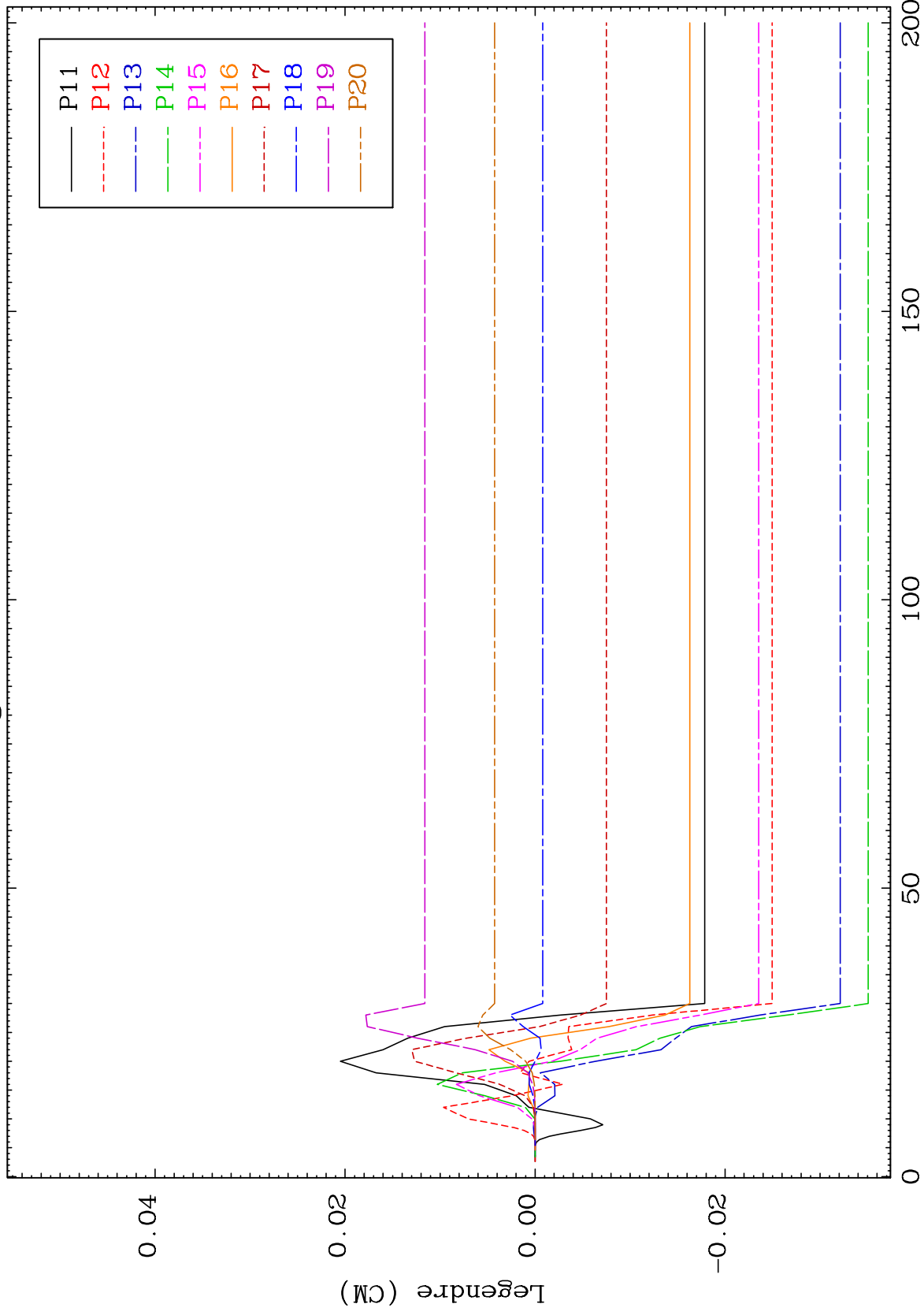
80-Hg-203



MAT 8046

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

80-Hg-203



80-Hg-203

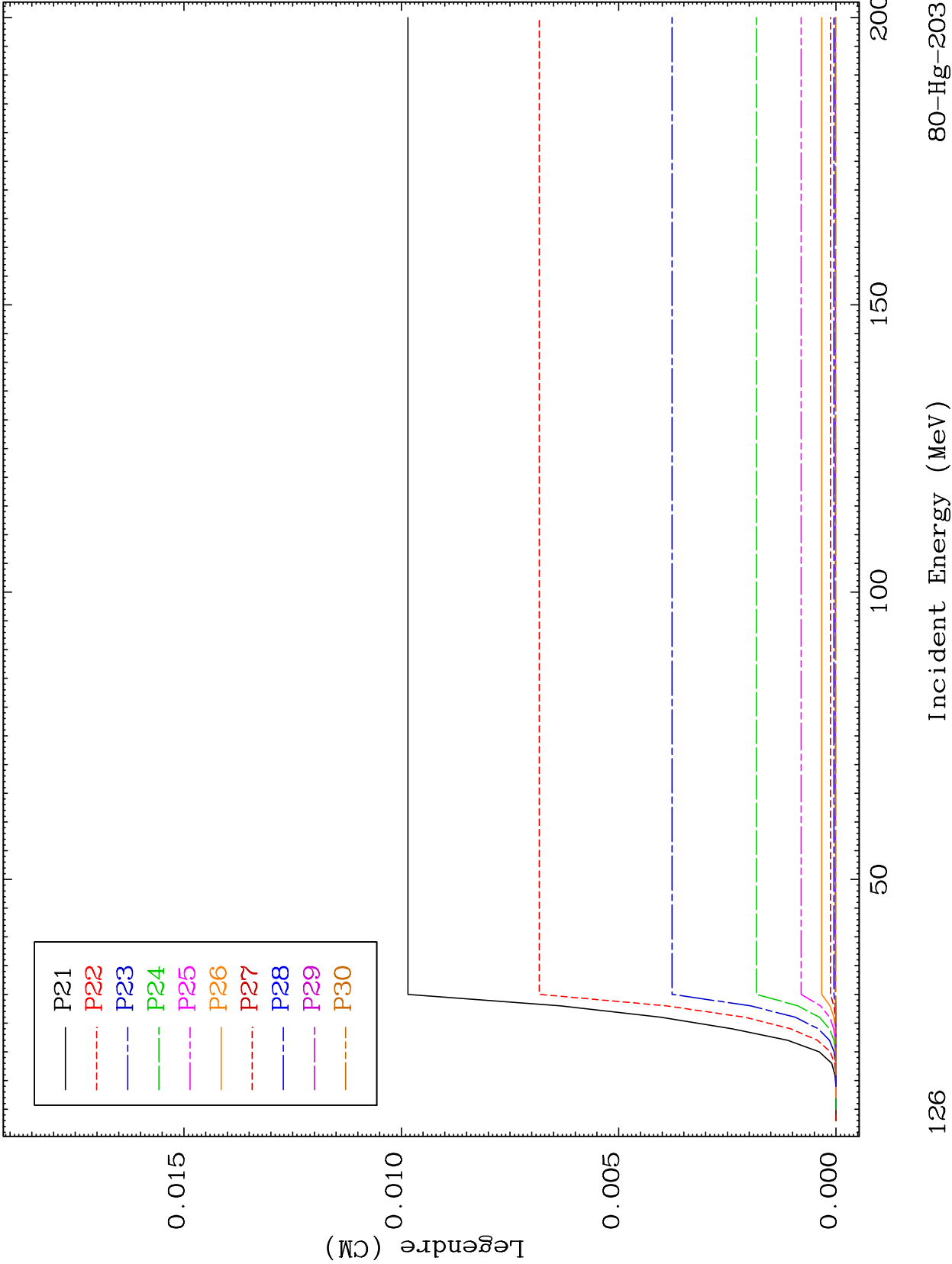
Incident Energy (MeV)

125

MAT 8046

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

80-Hg-203



126

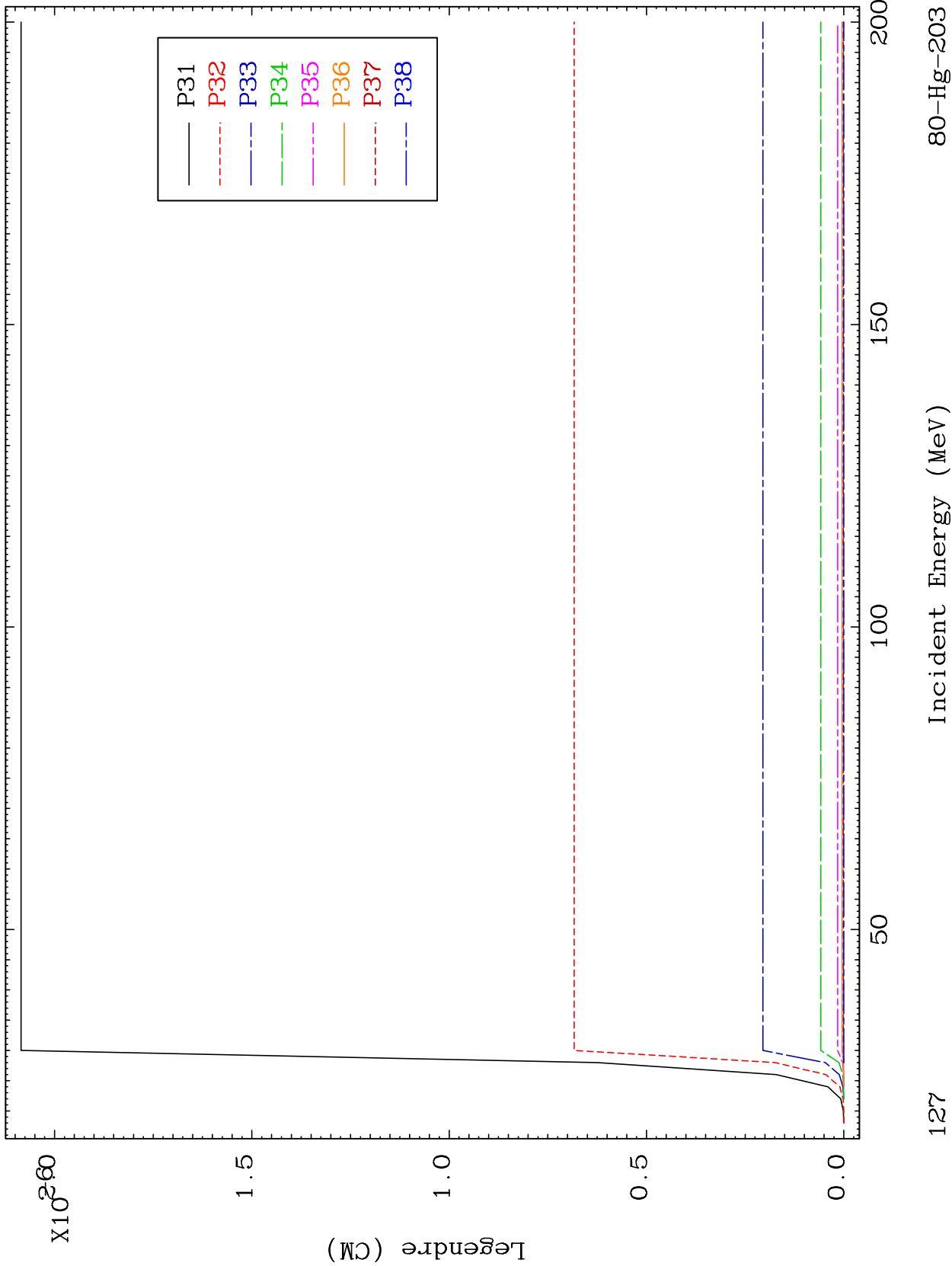
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

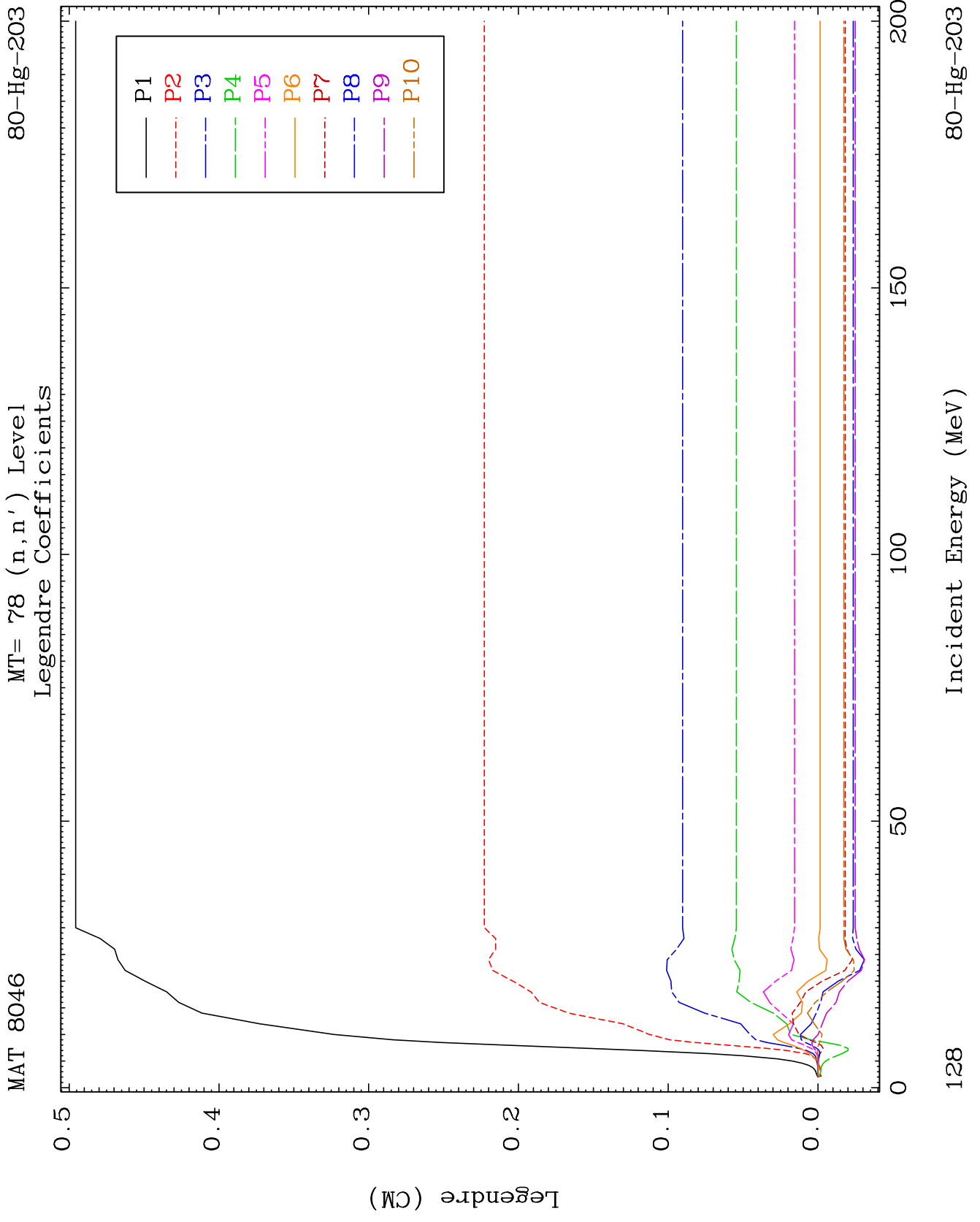


127

Incident Energy (MeV)

80-Hg-203

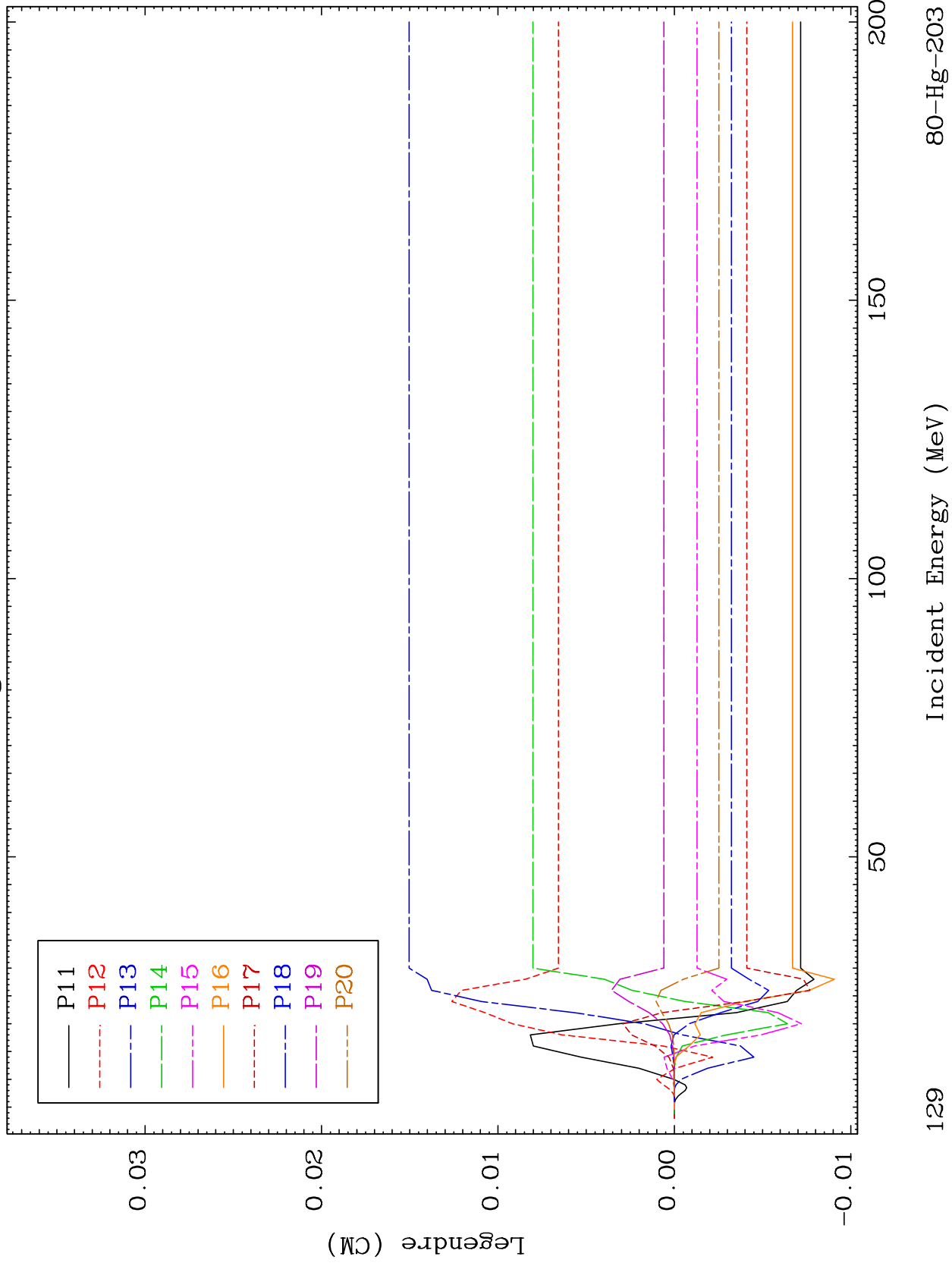




MAT 8046

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

80-Hg-203



129

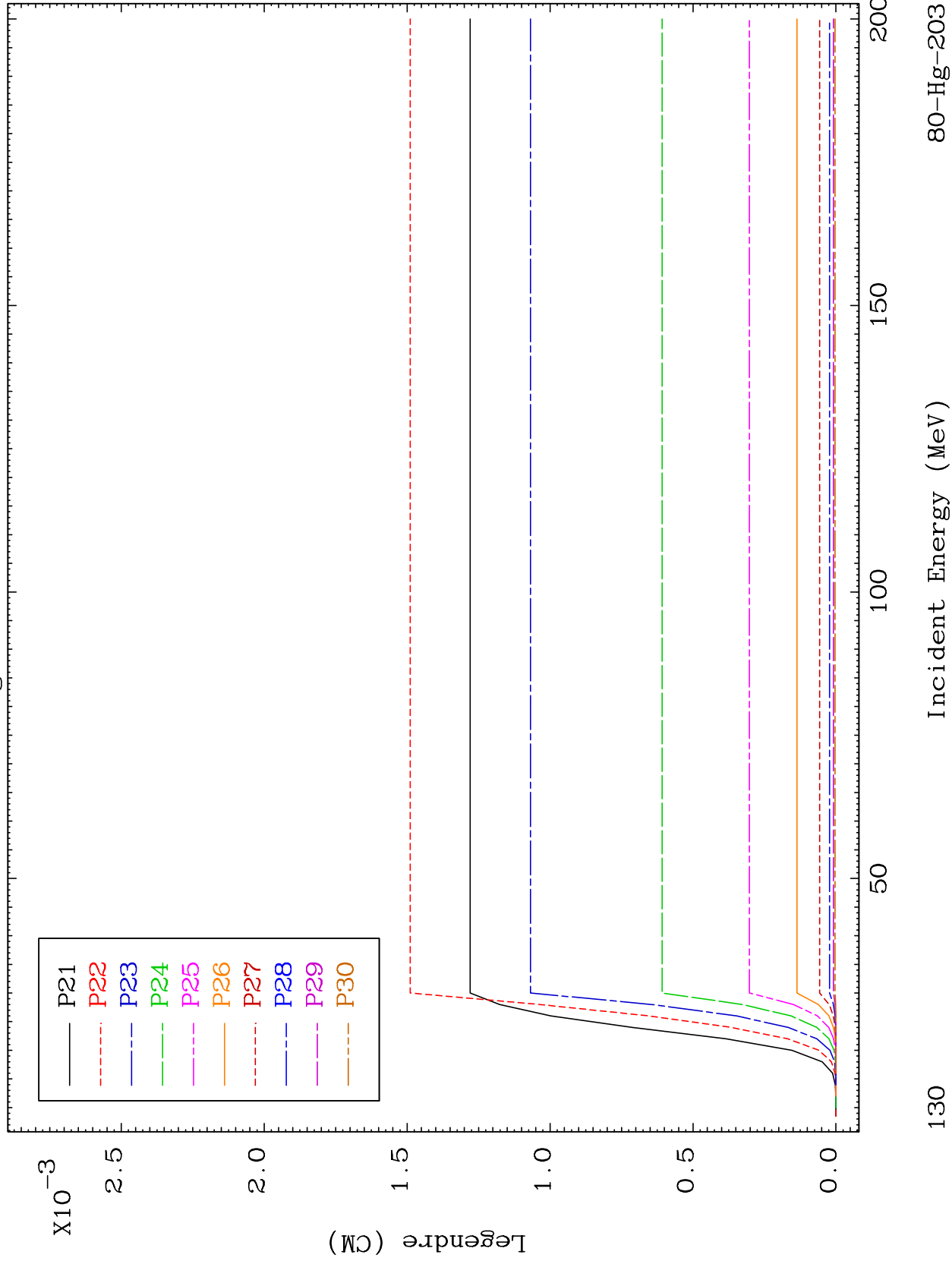
Incident Energy (MeV)

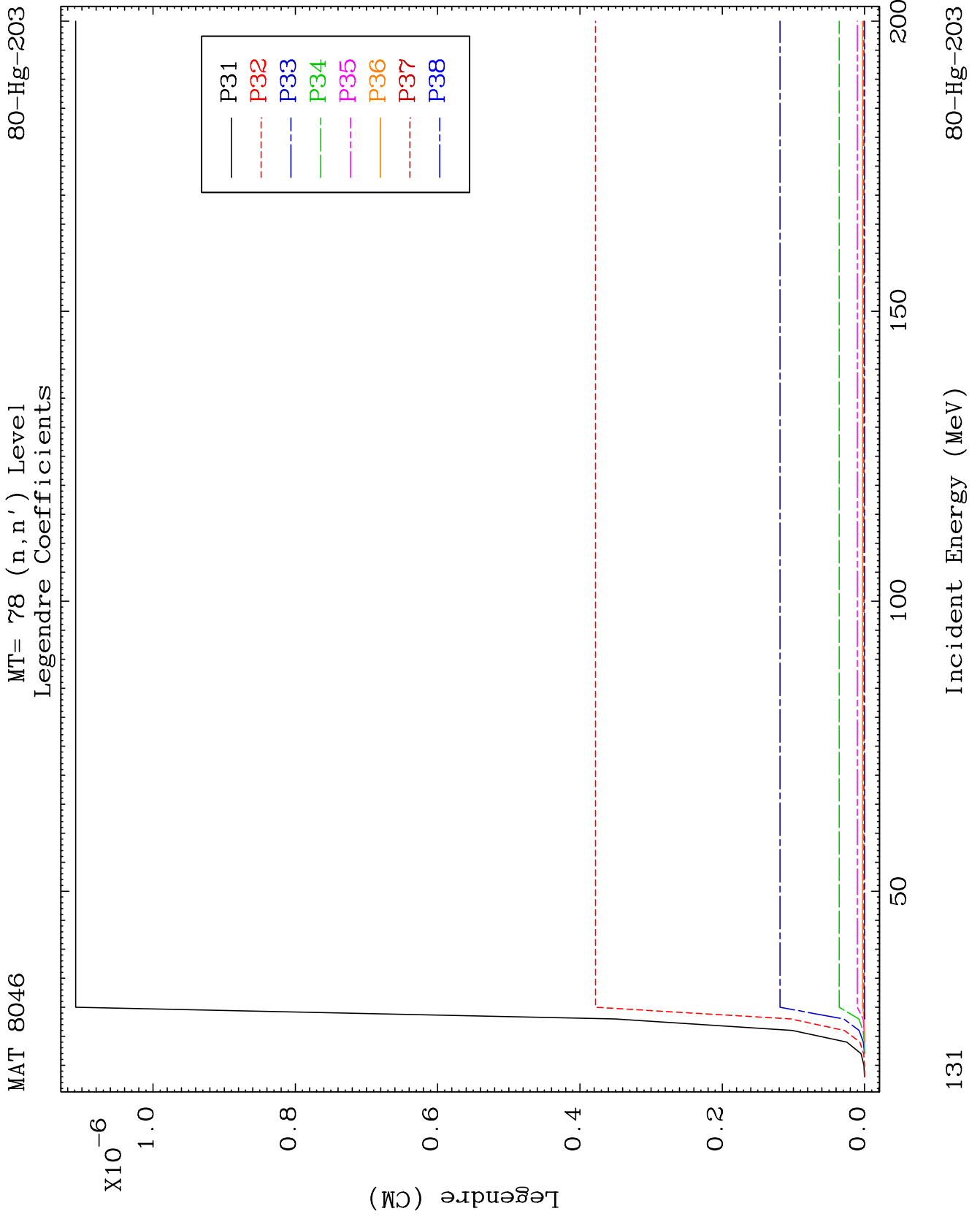
80-Hg-203

MAT 8046

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

80-Hg-203

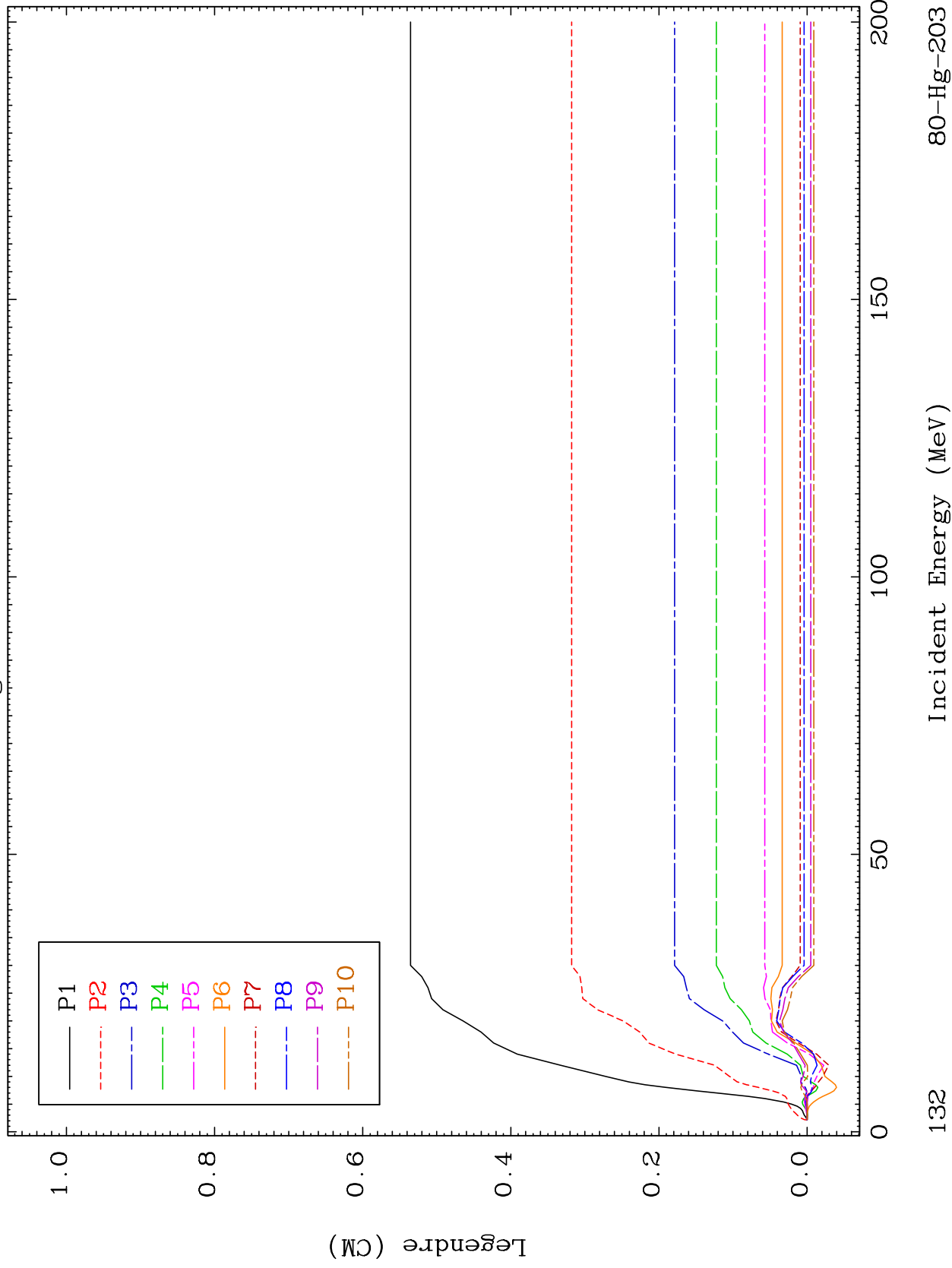




MAT 8046

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

80-Hg-203

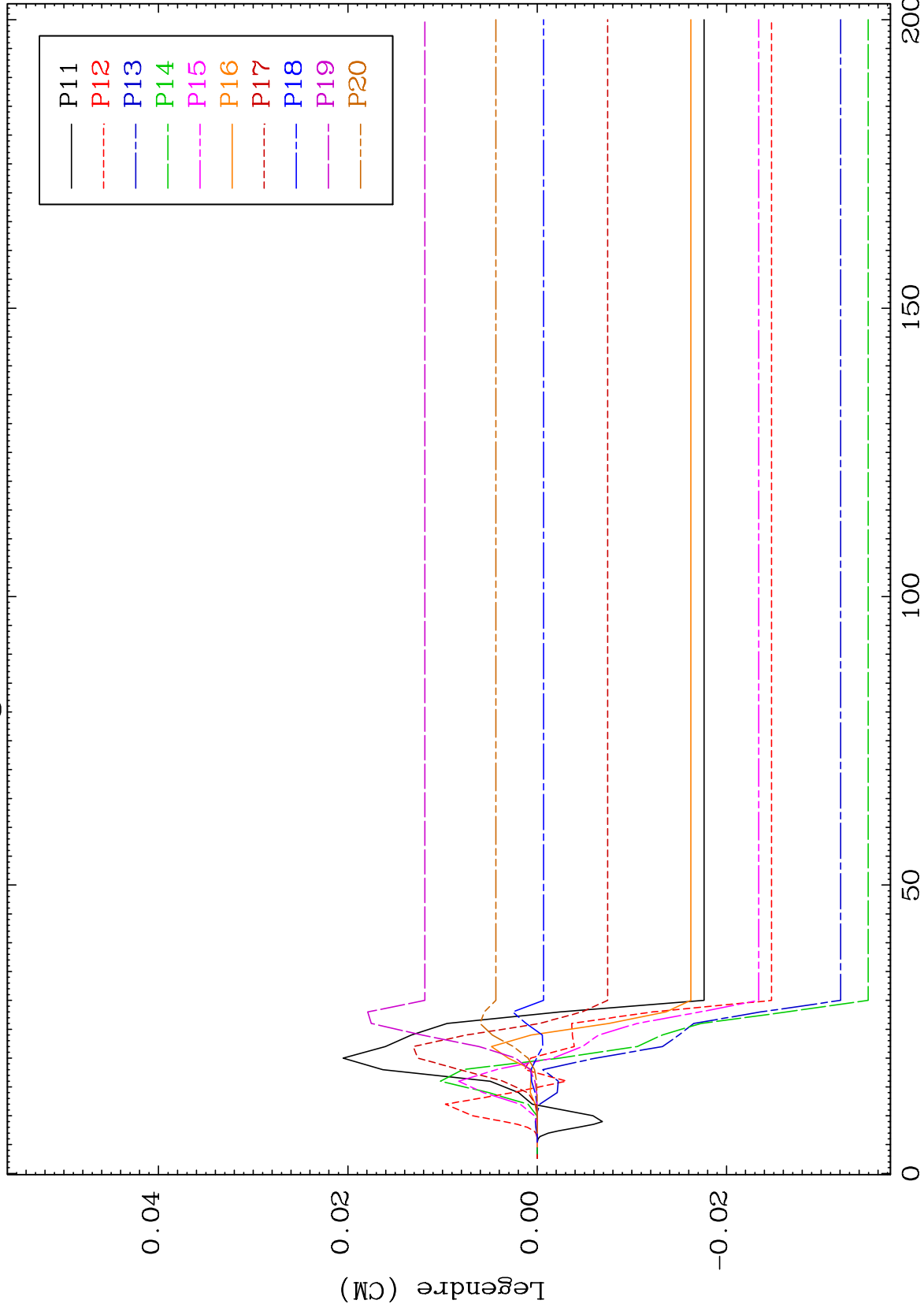


132

MAT 8046

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

80-Hg-203



133

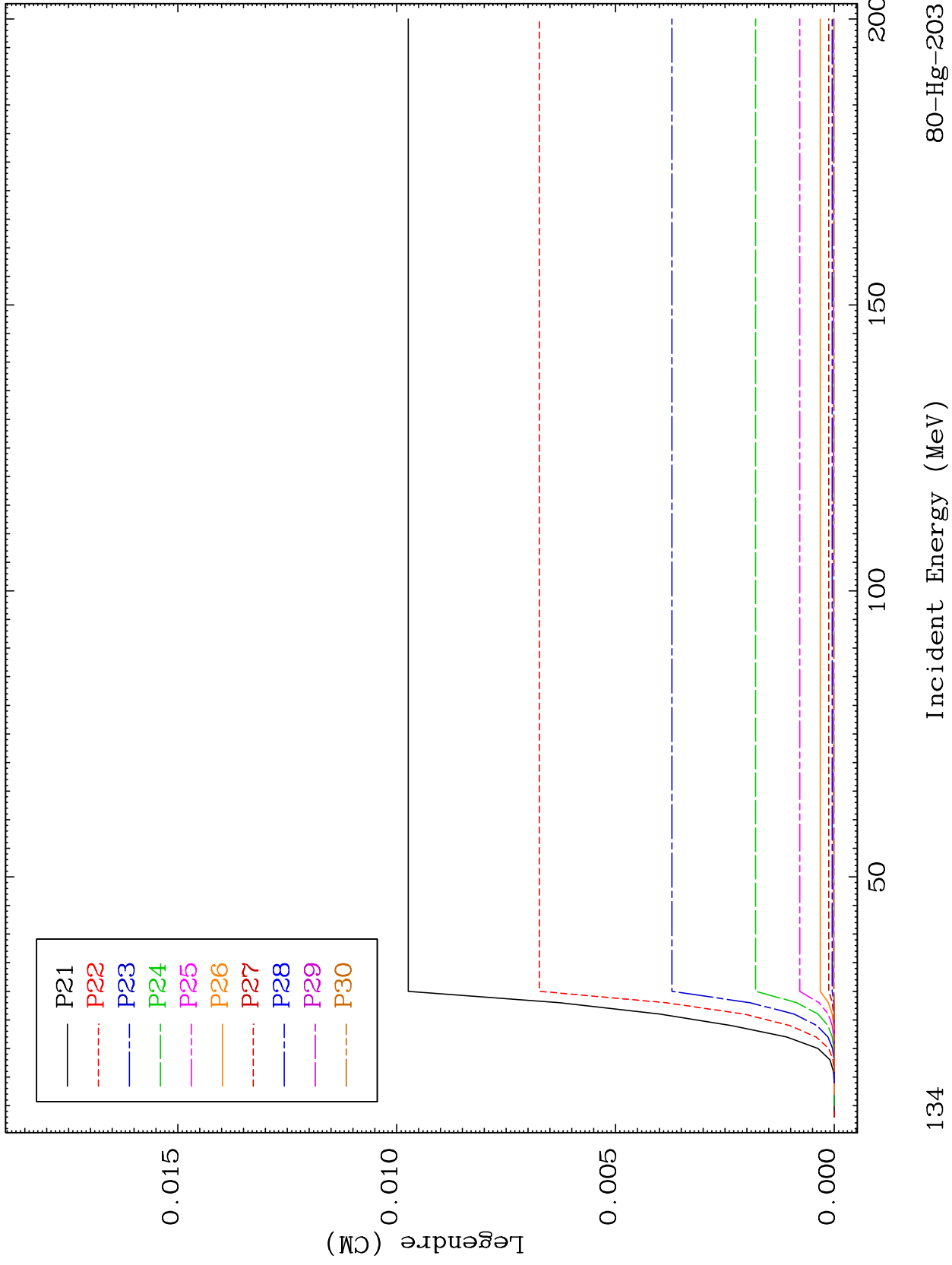
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

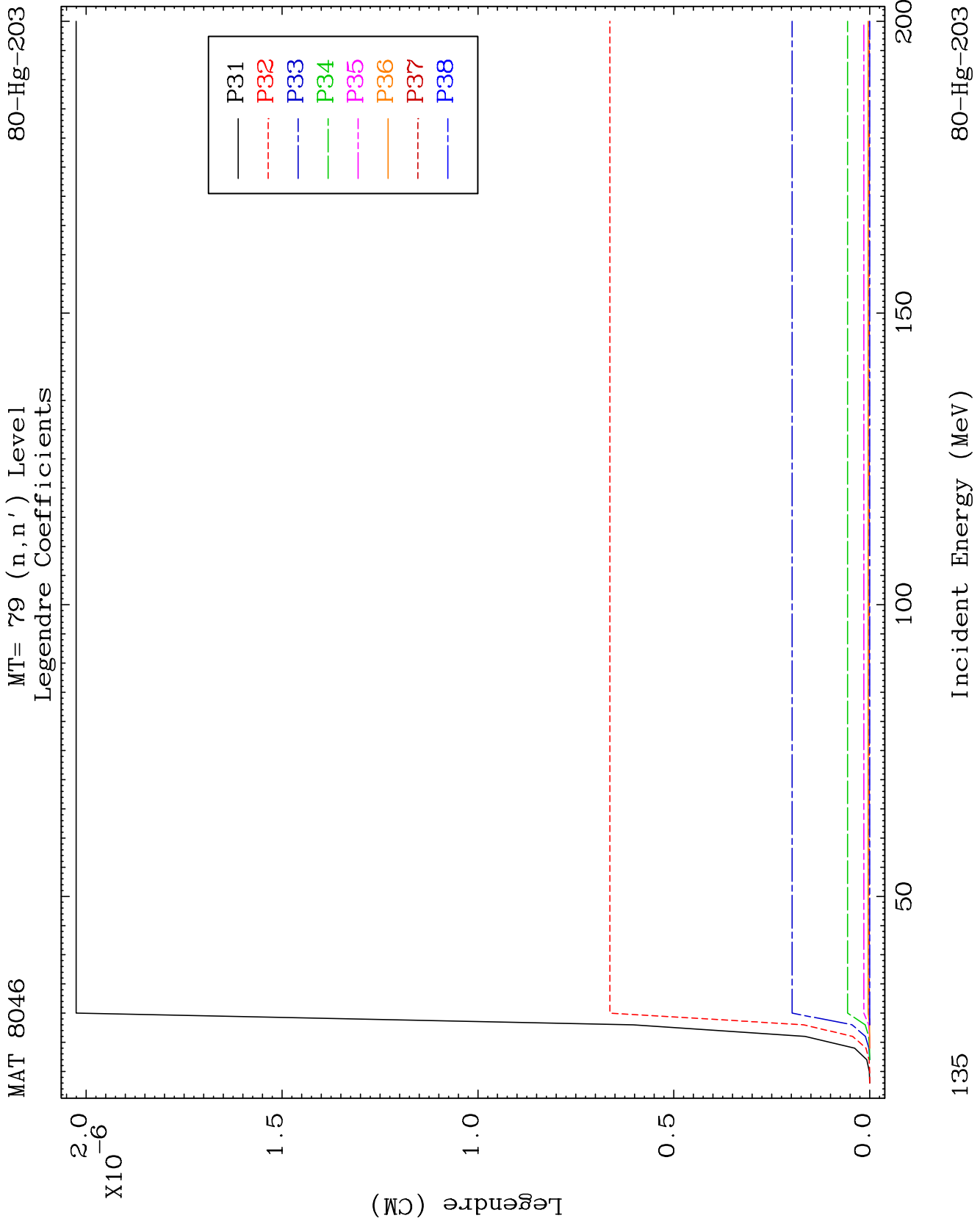
80-Hg-203



134

Incident Energy (MeV)

80-Hg-203

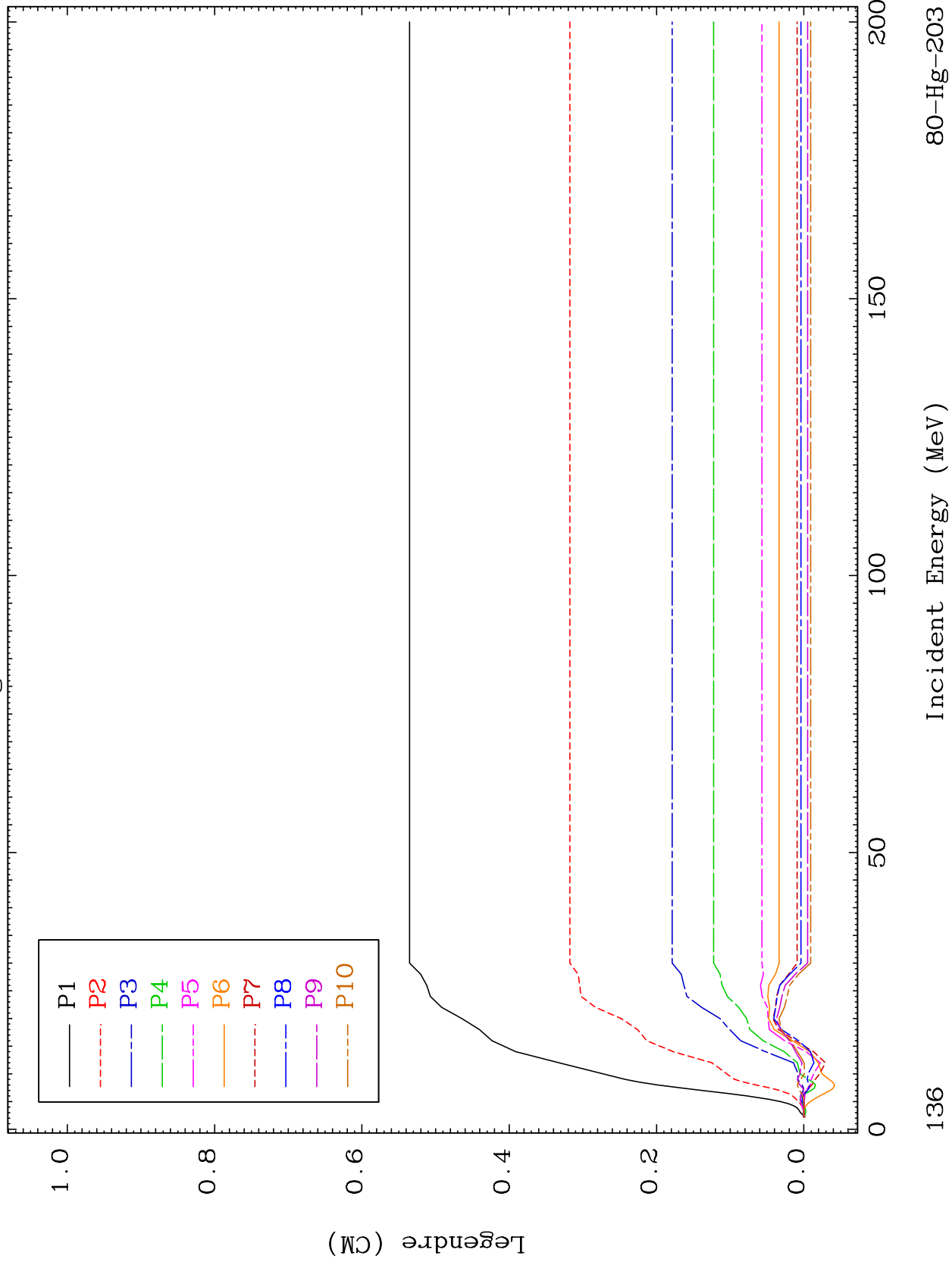




MAT 8046

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

80-Hg-203

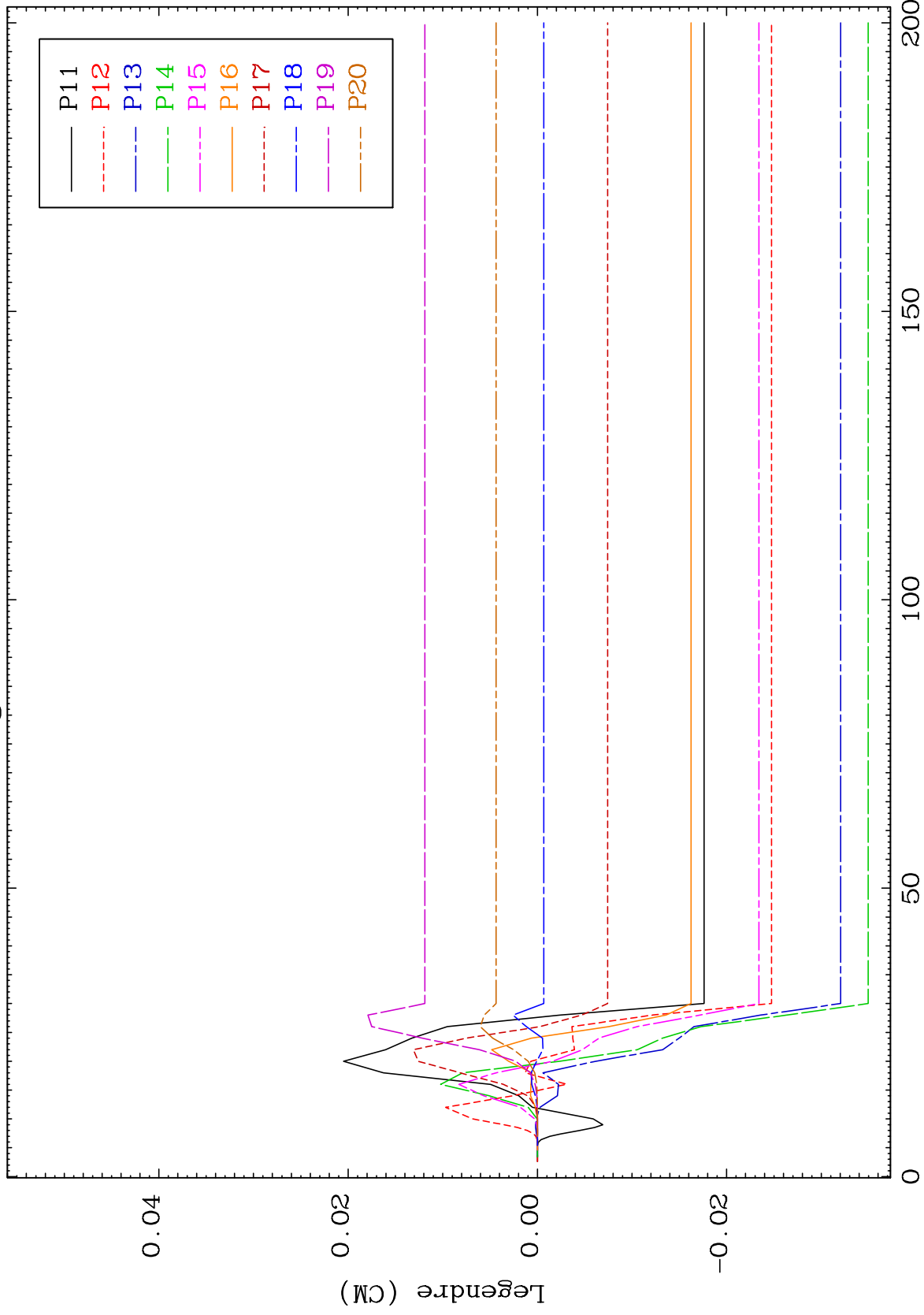


136

MAT 8046

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

80-Hg-203



137

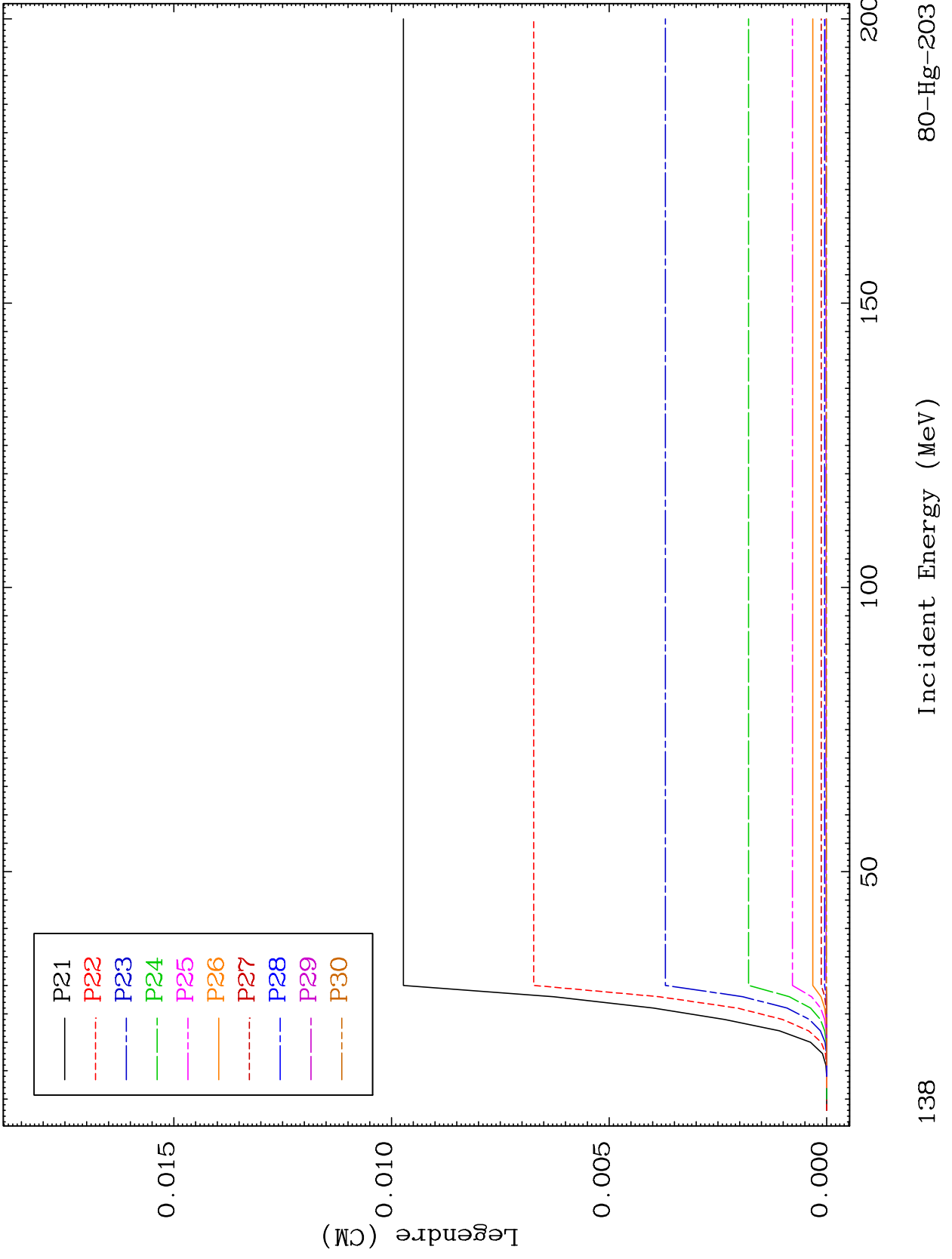
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



138

Incident Energy (MeV)

80-Hg-203

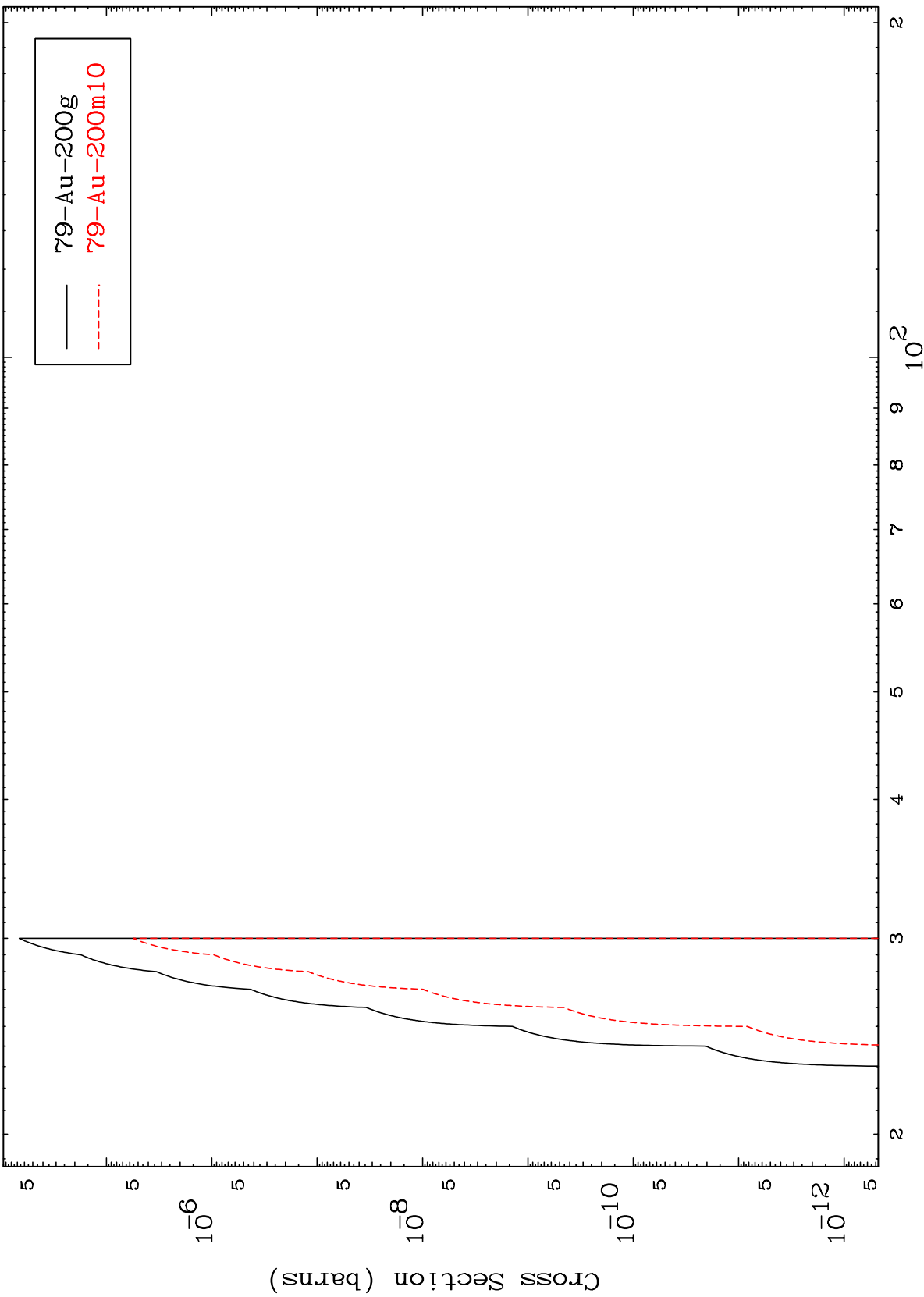


MAT 8046

(n,2n) d

80-Hg-203

Radionuclide Production Cross Section



79-Au-200g  
79-Au-200m10

140

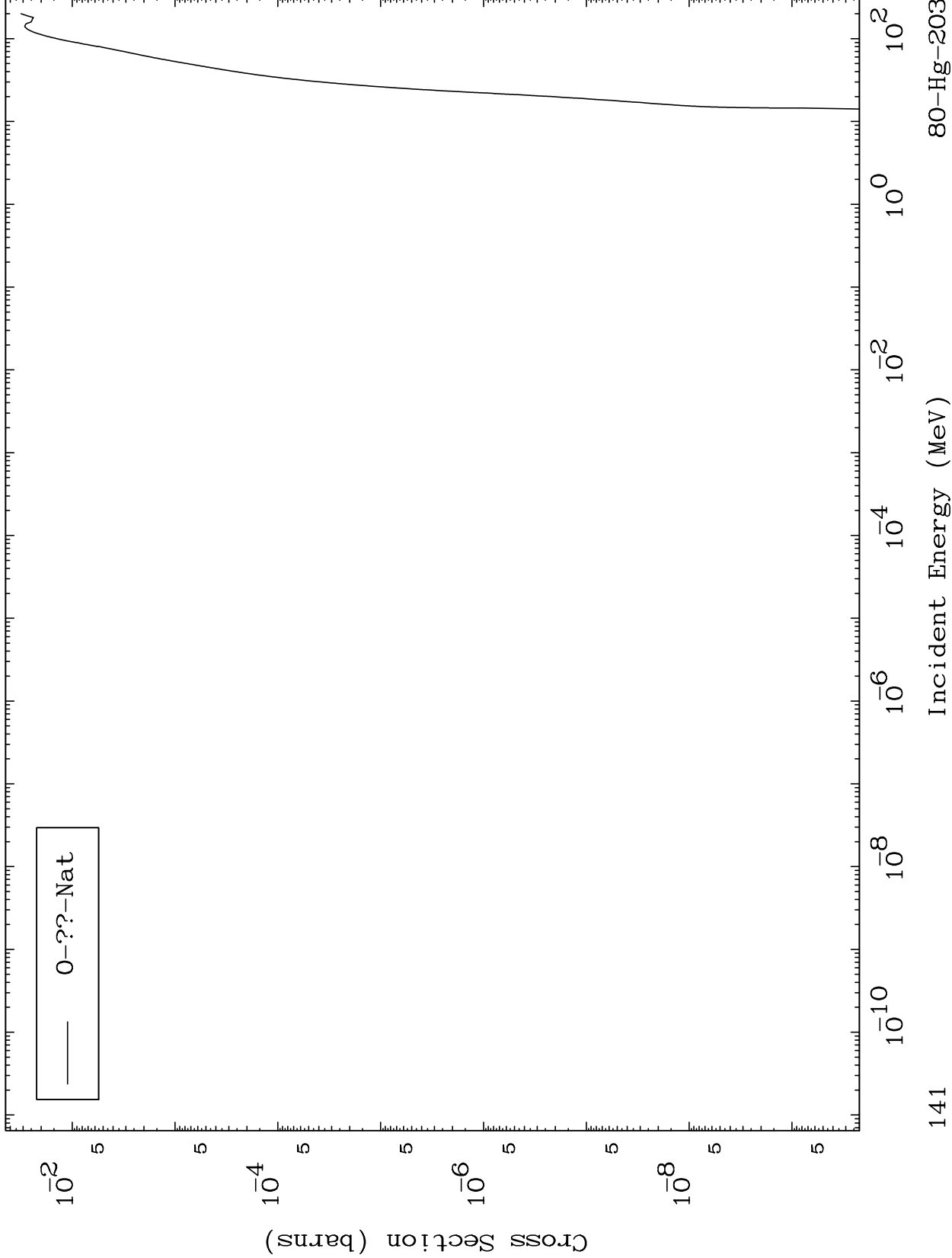
Incident Energy (MeV)

80-Hg-203

MAT 8046

Fission  
Radionuclide Production Cross Section

80-Hg-203

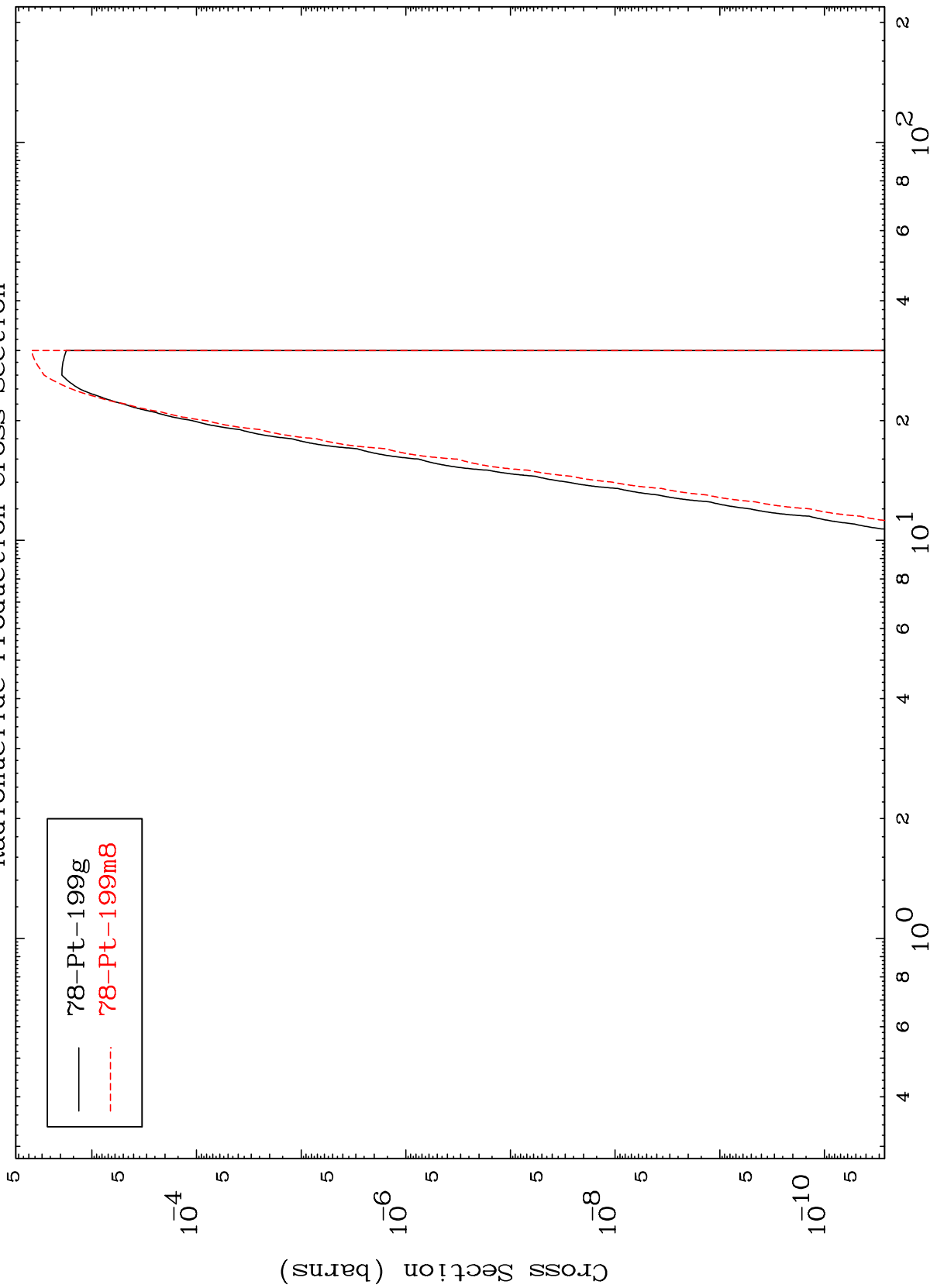


MAT 8046

$(n, n') \alpha$

80-Hg-203

Radionuclide Production Cross Section



78-Pt-199g  
78-Pt-199m8

142

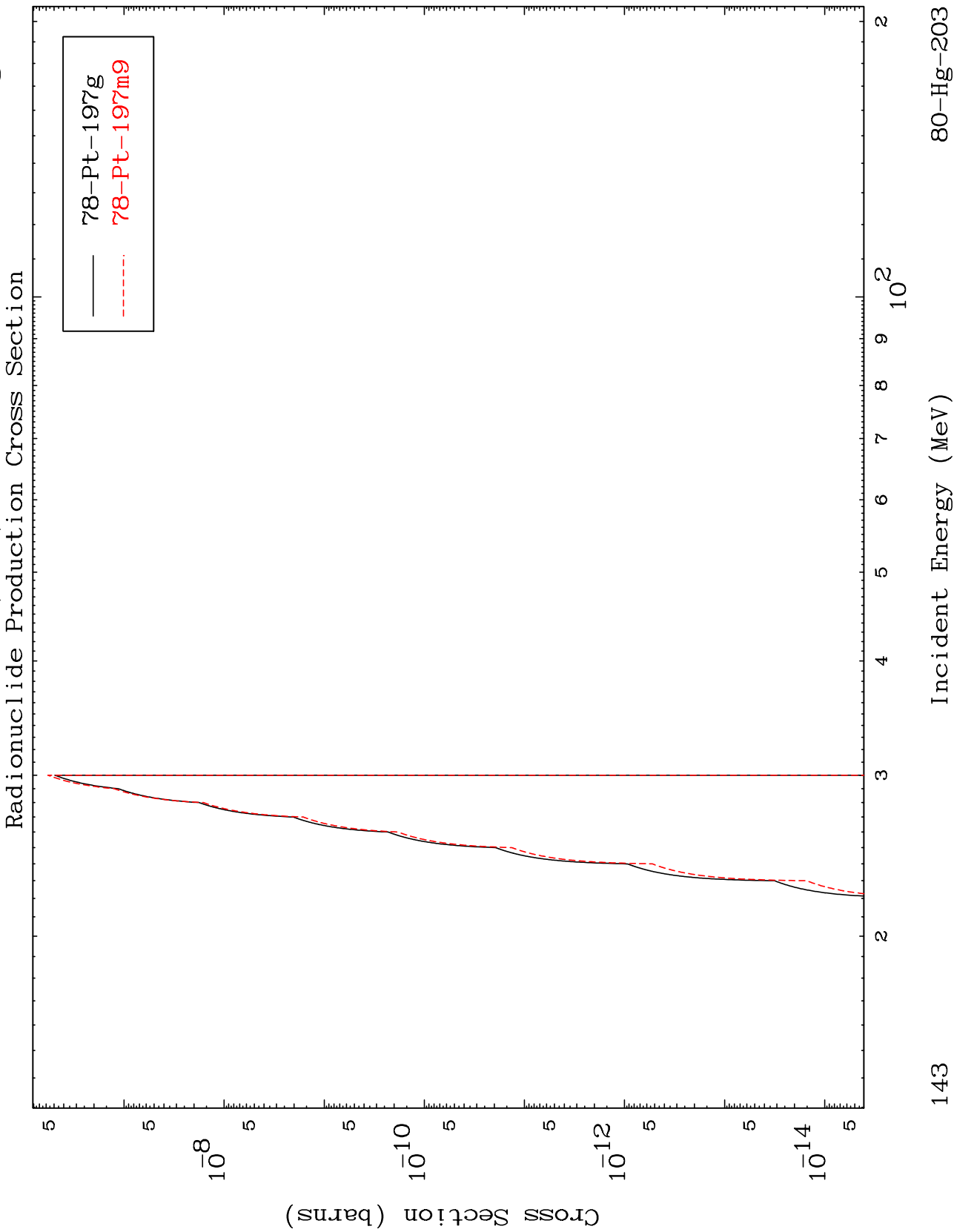
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,3n)  $\alpha$

80-Hg-203



143

Incident Energy (MeV)

80-Hg-203

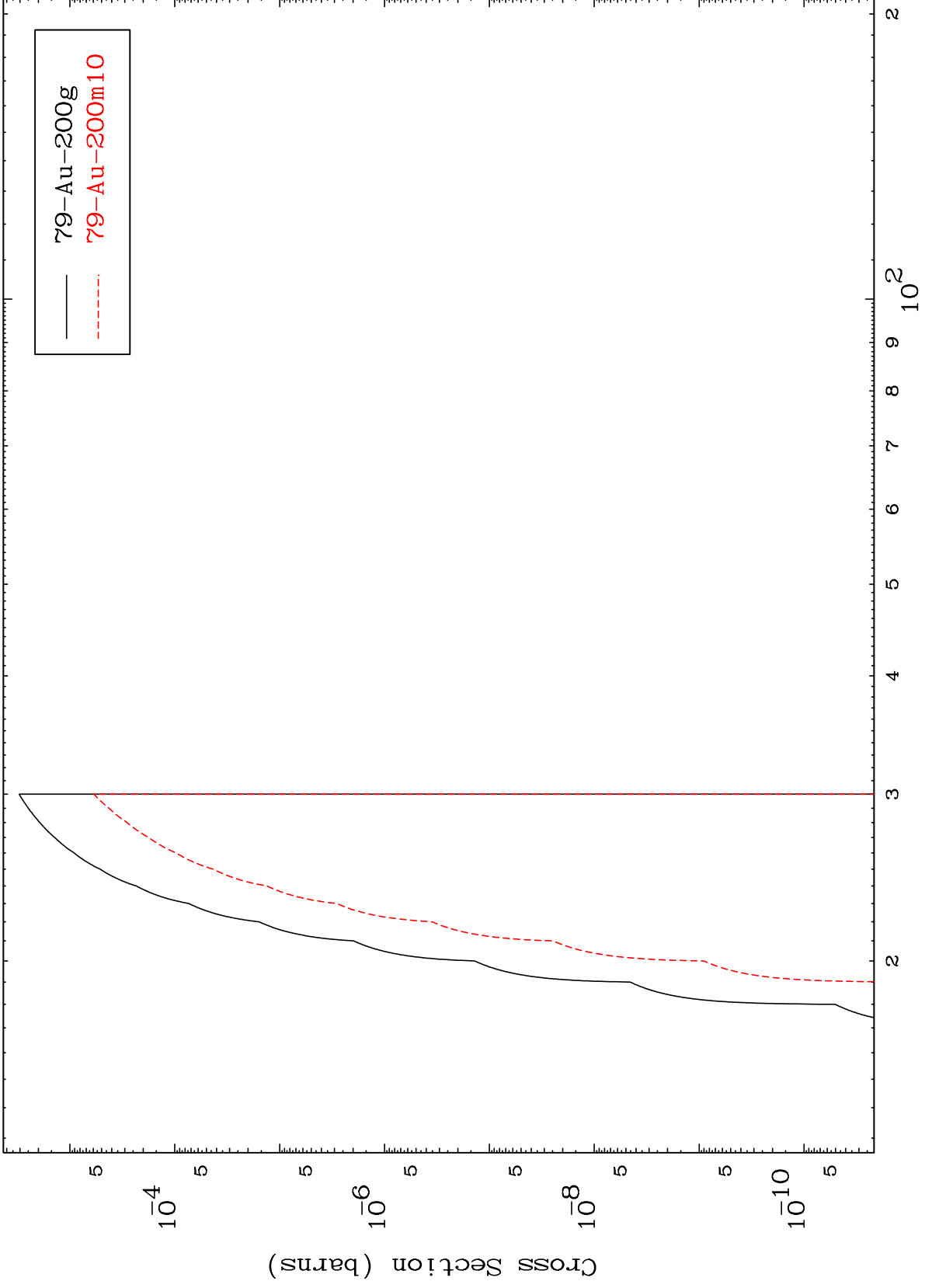


MAT 8046

(n,n') t

80-Hg-203

Radionuclide Production Cross Section



144

Incident Energy (MeV)

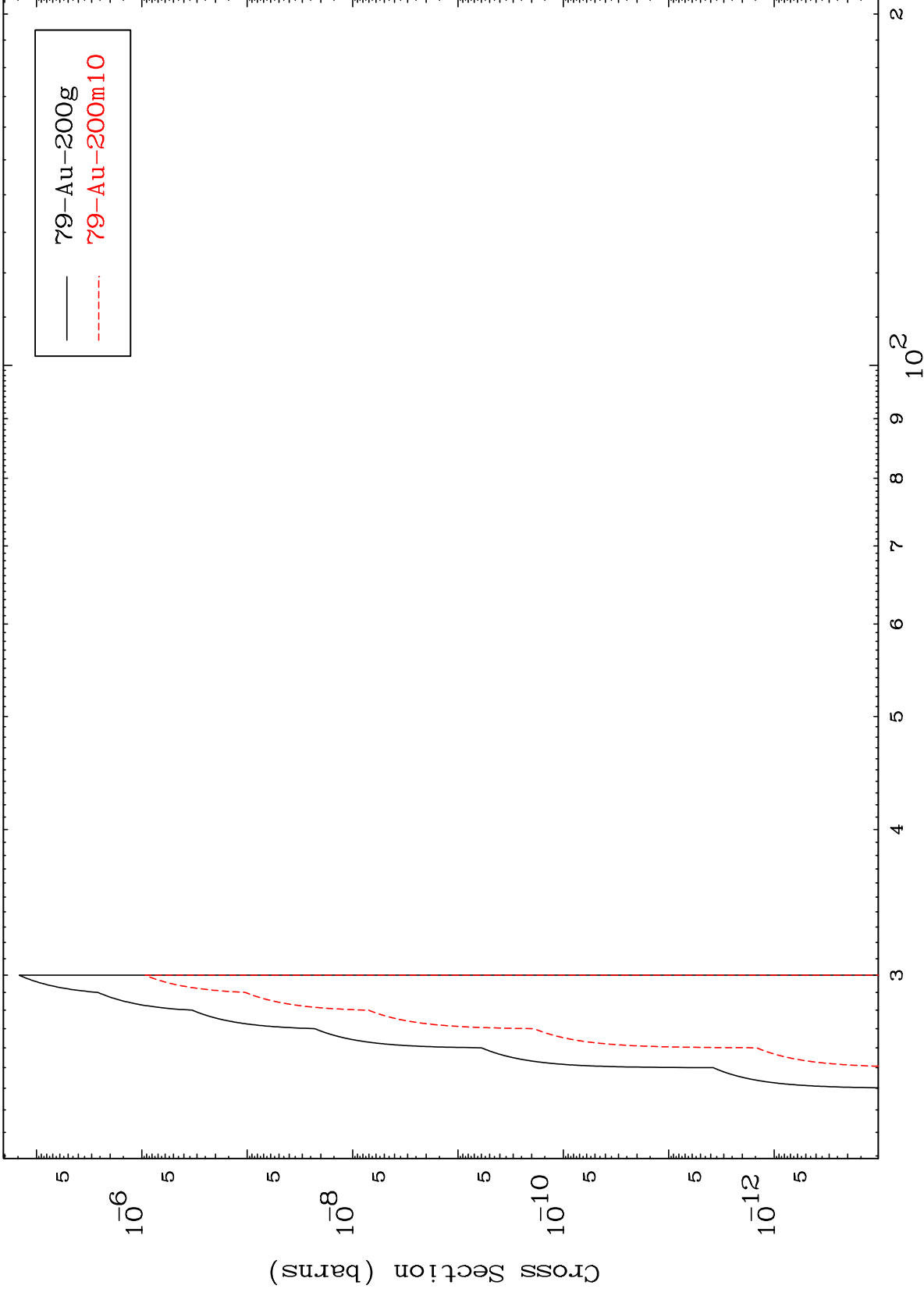
80-Hg-203

MAT 8046

(n,3n) p

80-Hg-203

Radionuclide Production Cross Section



145

Incident Energy (MeV)

80-Hg-203