

Program EVALPLOT
(Version 2021-1)

by

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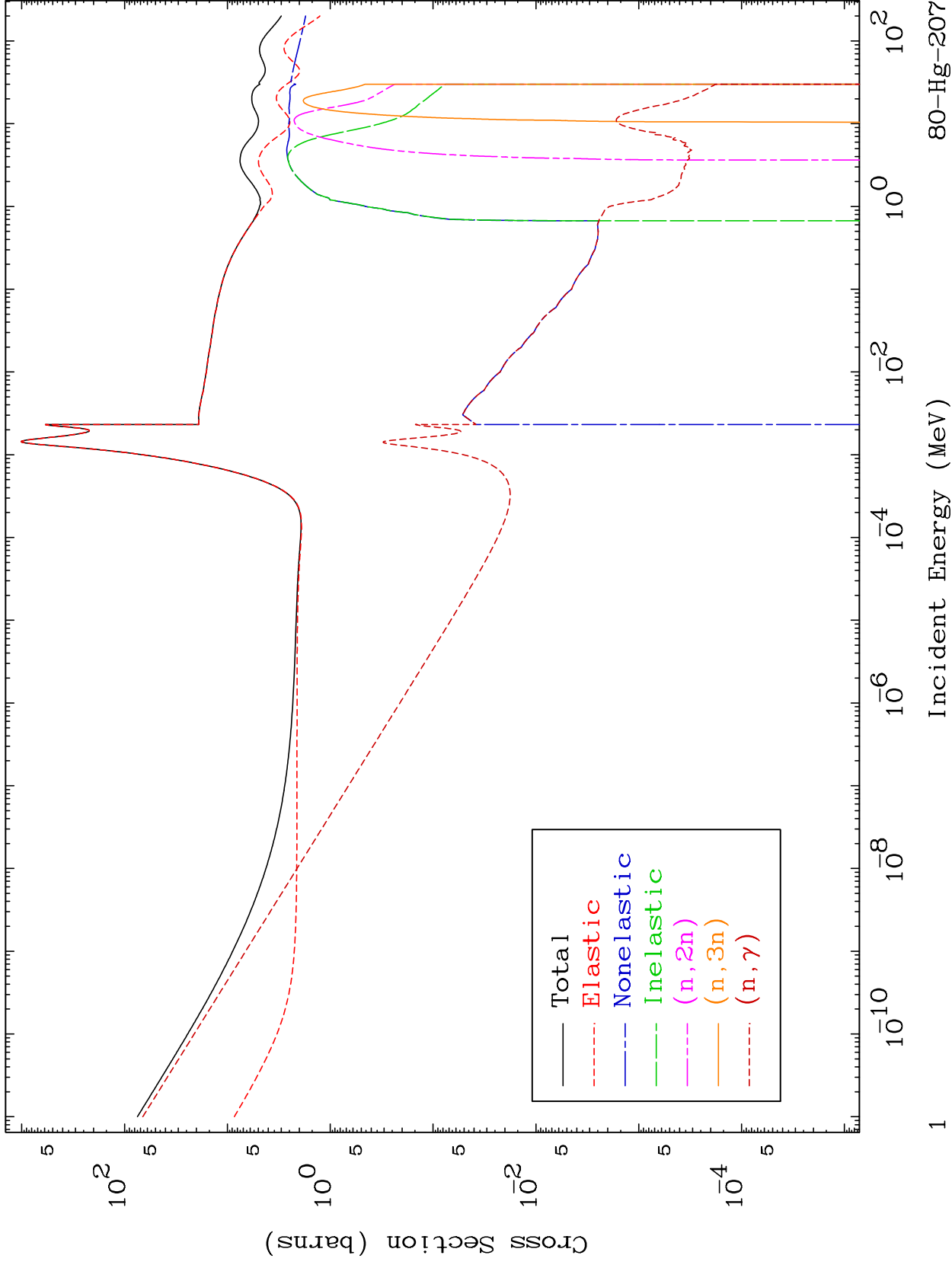
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8058

Neutron Major
293 Kelvin Cross Sections

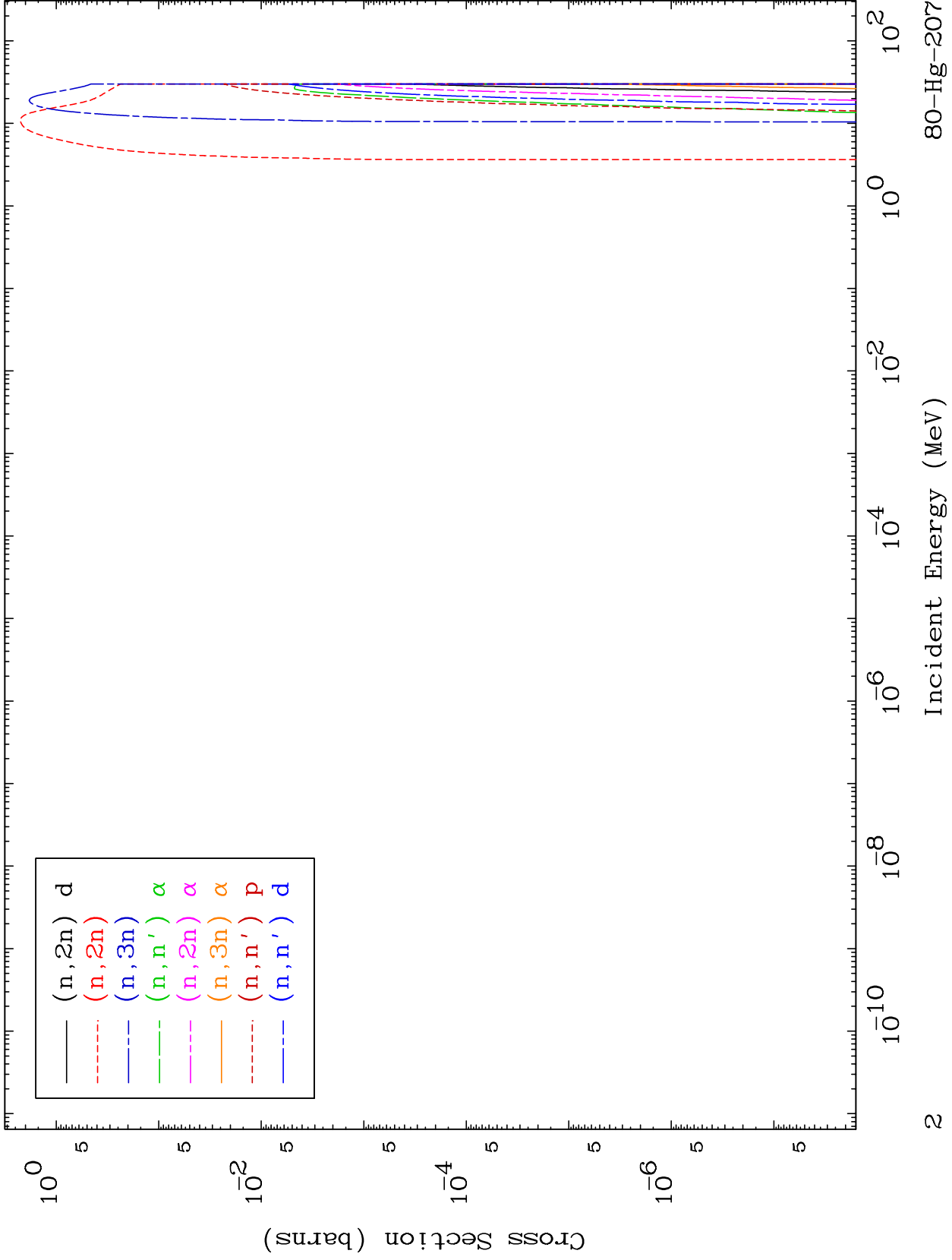
80-Hg-207



MAT 8058

Neutron Absorption
293 Kelvin Cross Sections

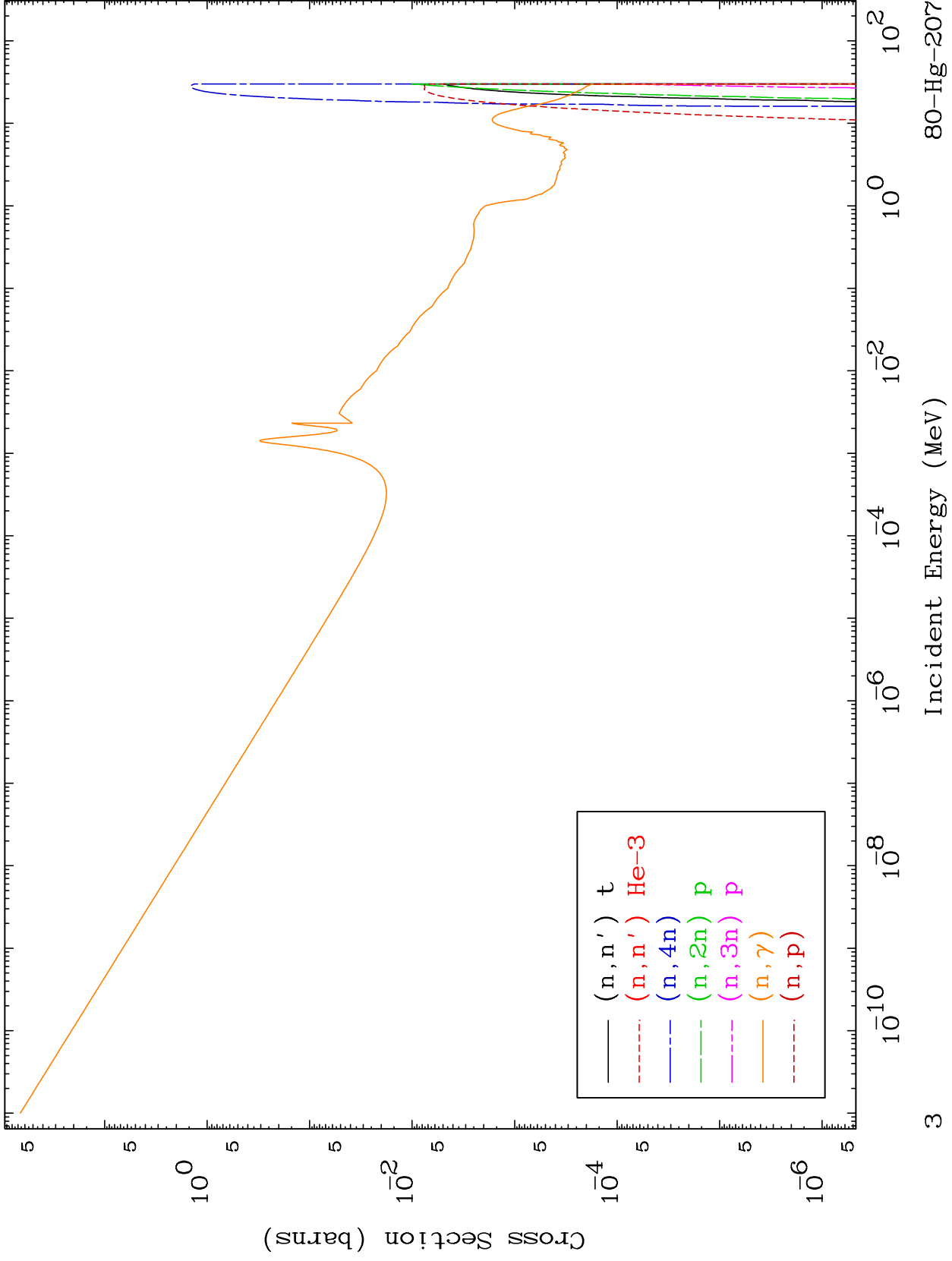
80-Hg-207



MAT 8058

Neutron Absorption
293 Kelvin Cross Sections

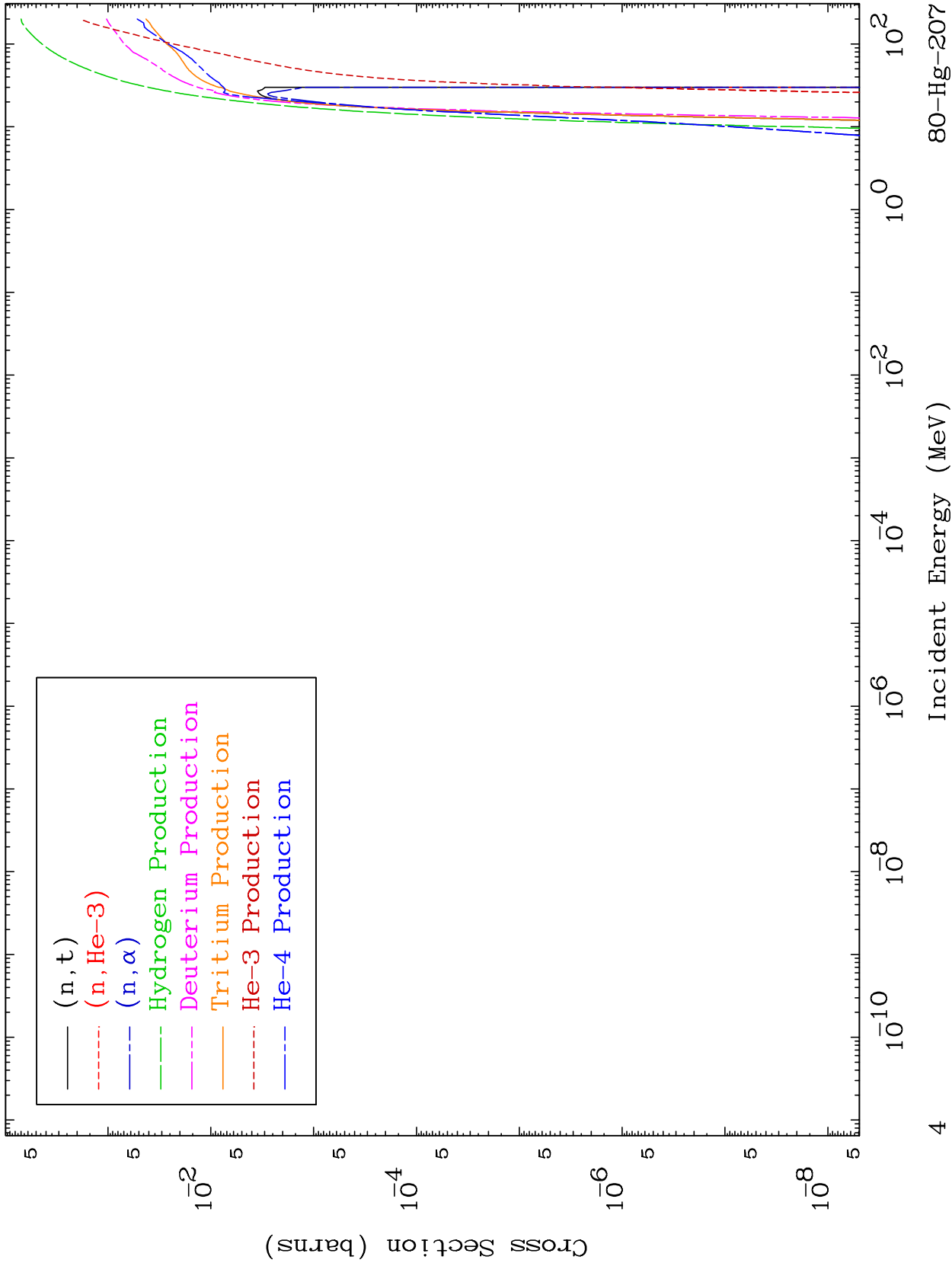
80-Hg-207



MAT 8058

Neutron Absorption
293 Kelvin Cross Sections

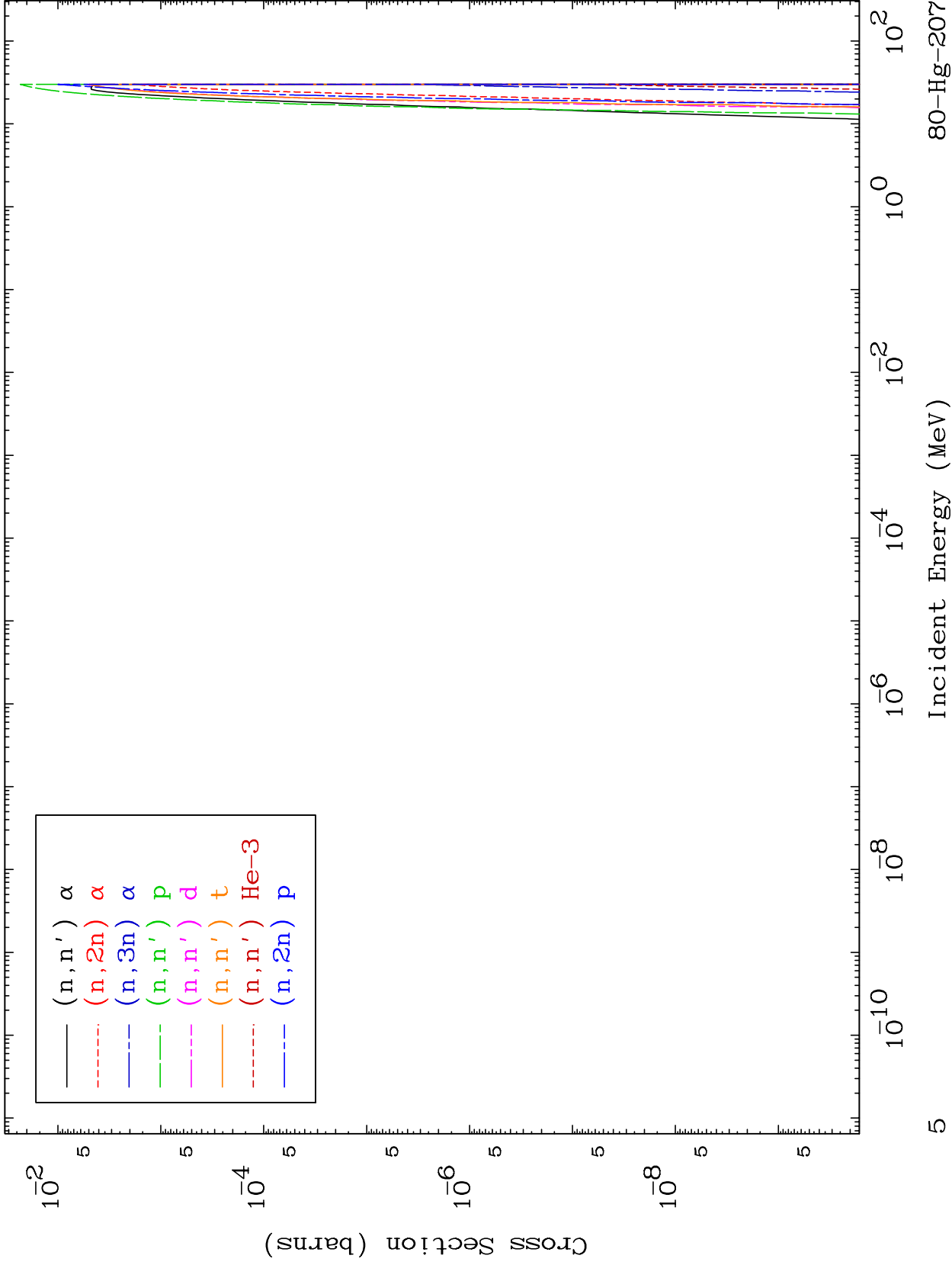
80-Hg-207



MAT 8058

Charged Particle
293 Kelvin Cross Sections

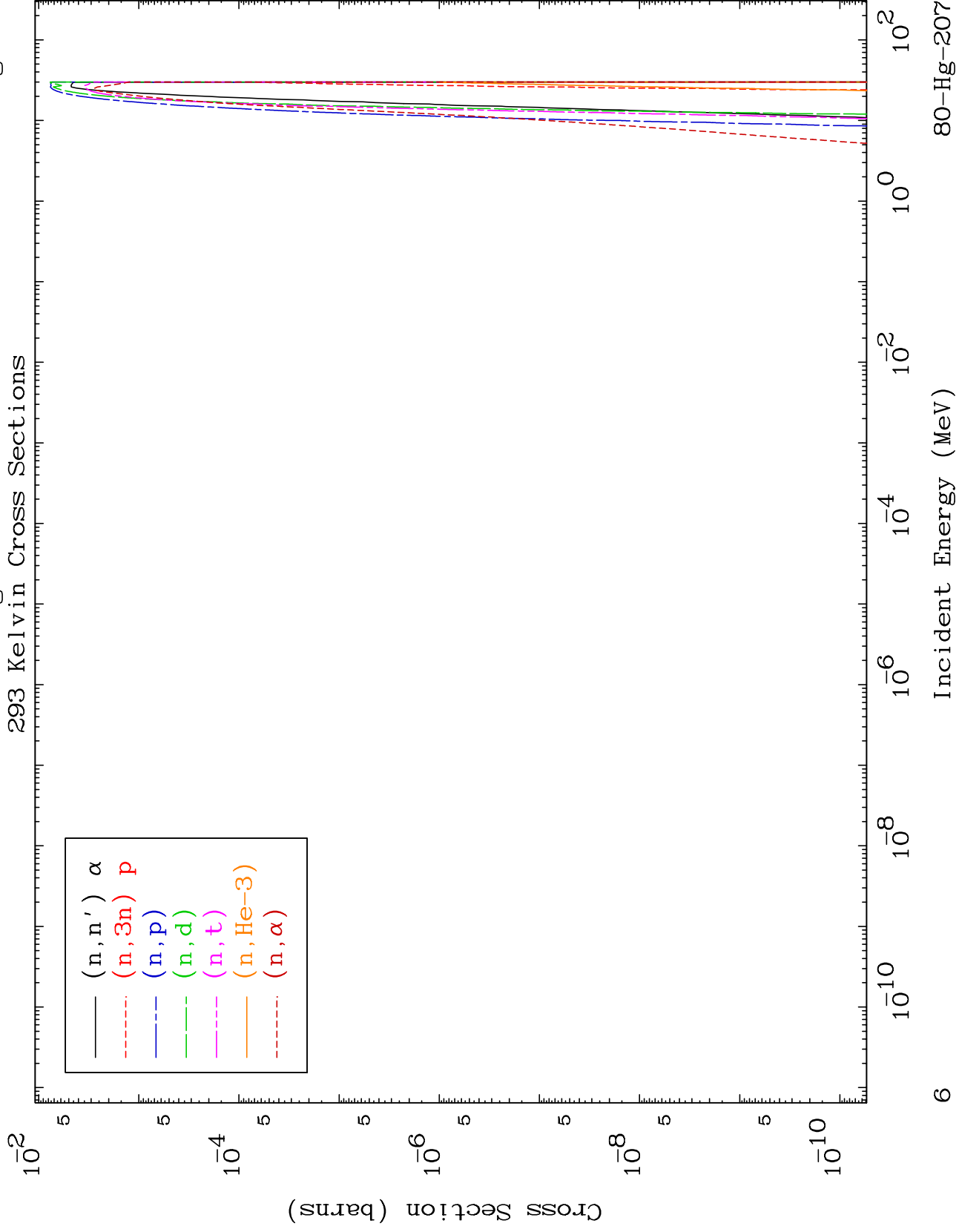
80-Hg-207



MAT 8058

Charged Particle
293 Kelvin Cross Sections

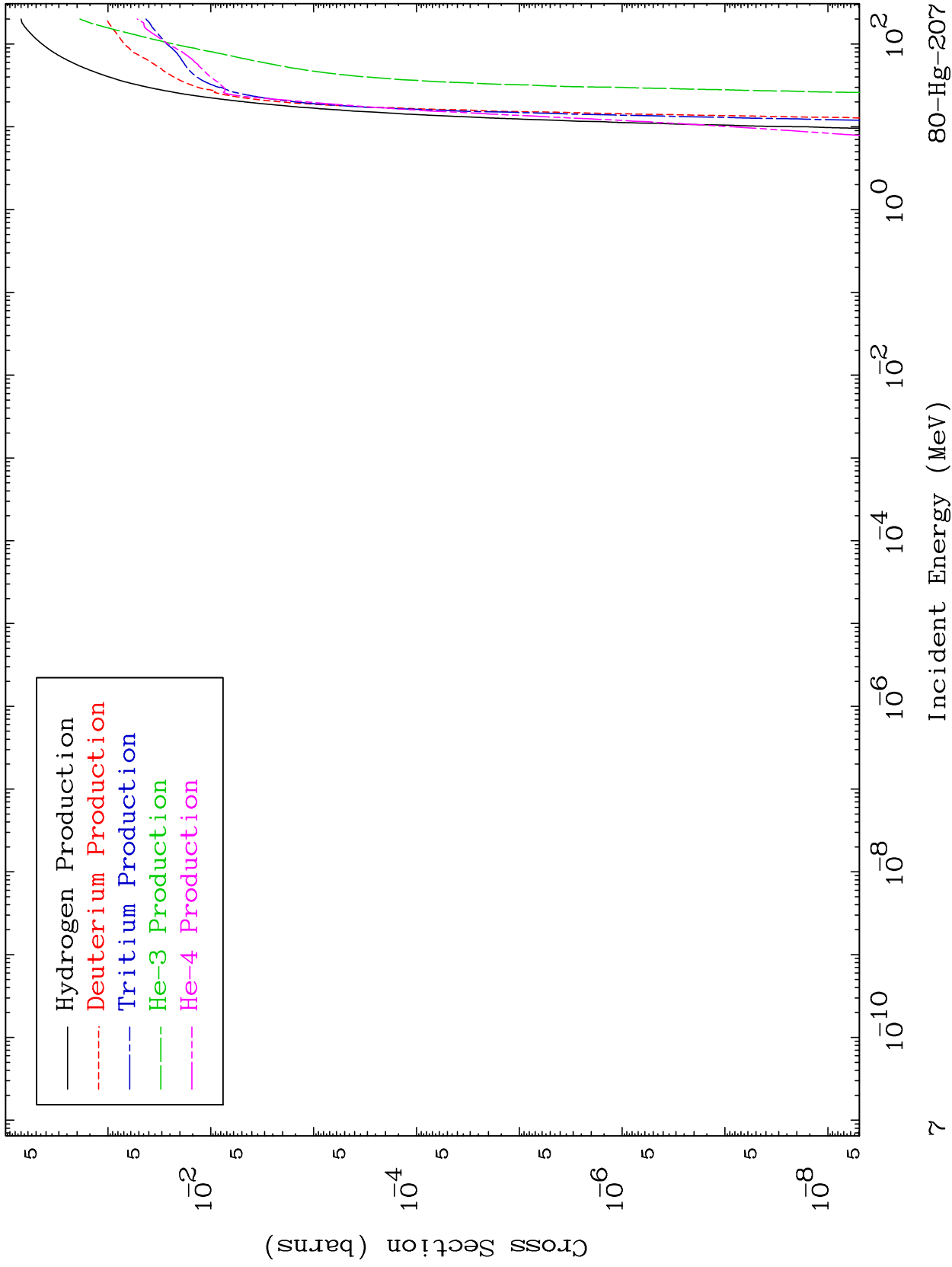
80-Hg-207



MAT 8058

Particle Production
293 Kelvin Cross Sections

80-Hg-207

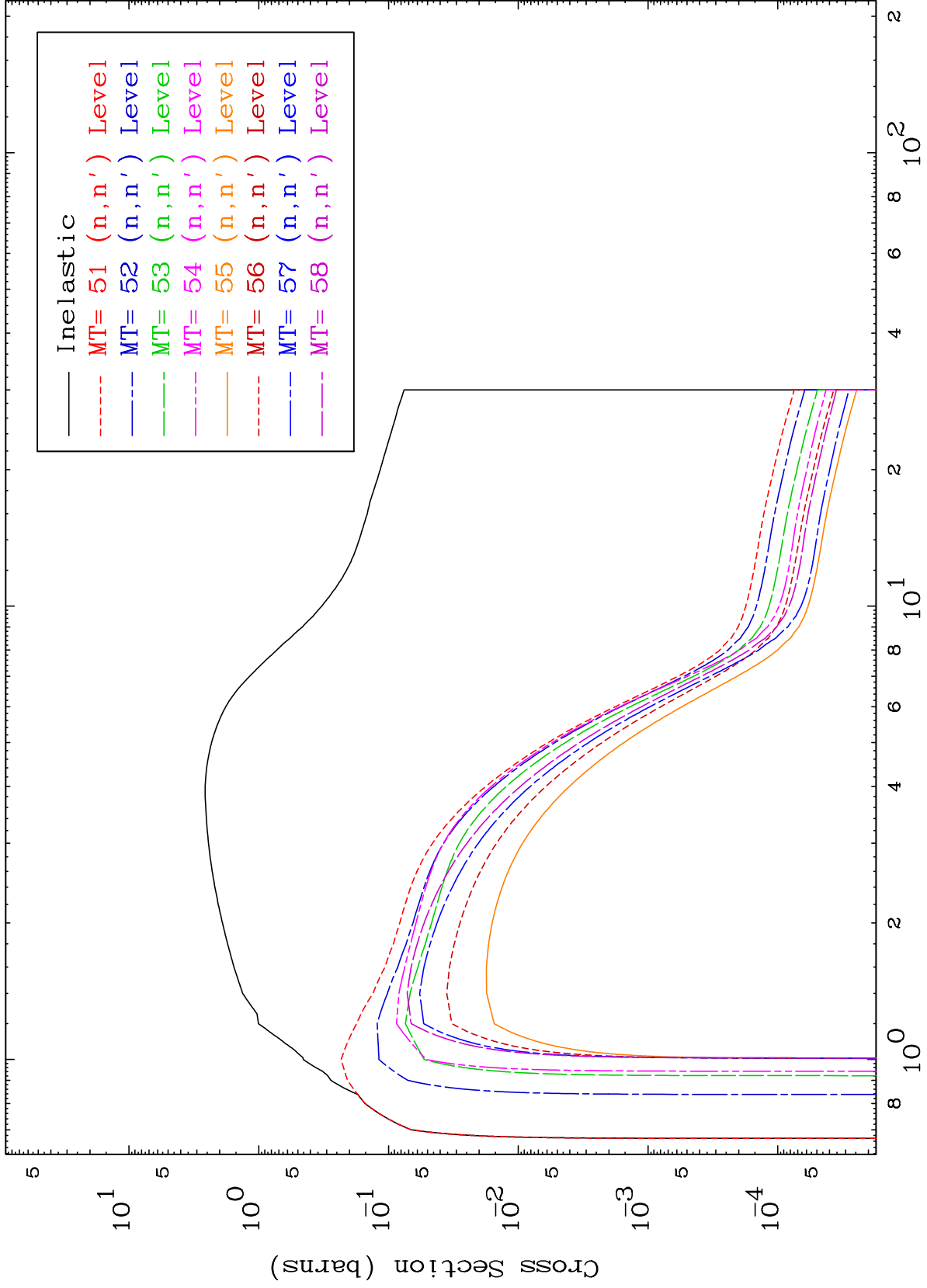


MAT 8058

(n,n') Levels

80-Hg-207

293 Kelvin Cross Sections



8

Incident Energy (MeV)

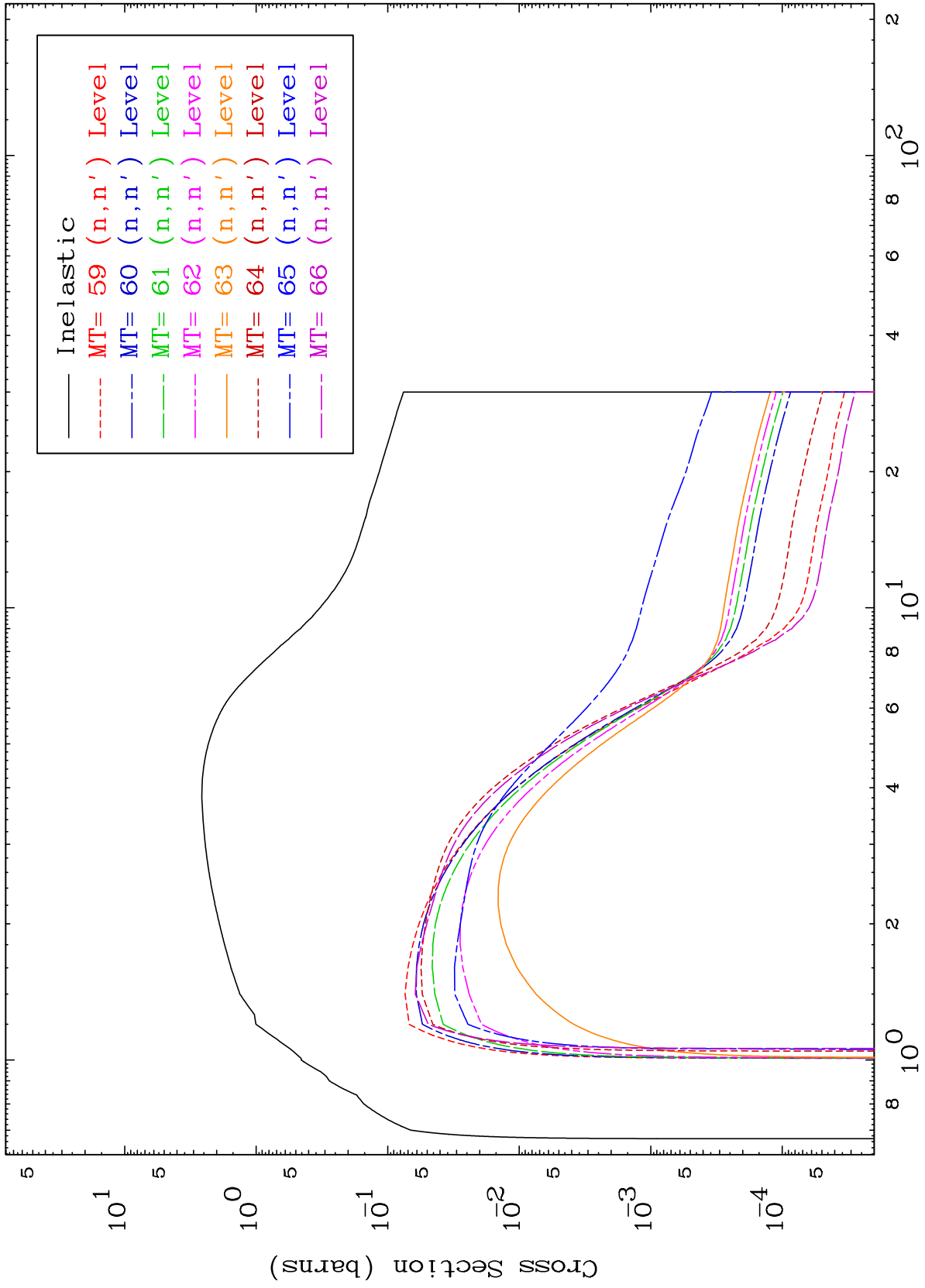
80-Hg-207

MAT 8058

(n,n') Levels

80-Hg-207

293 Kelvin Cross Sections



9

Incident Energy (MeV)

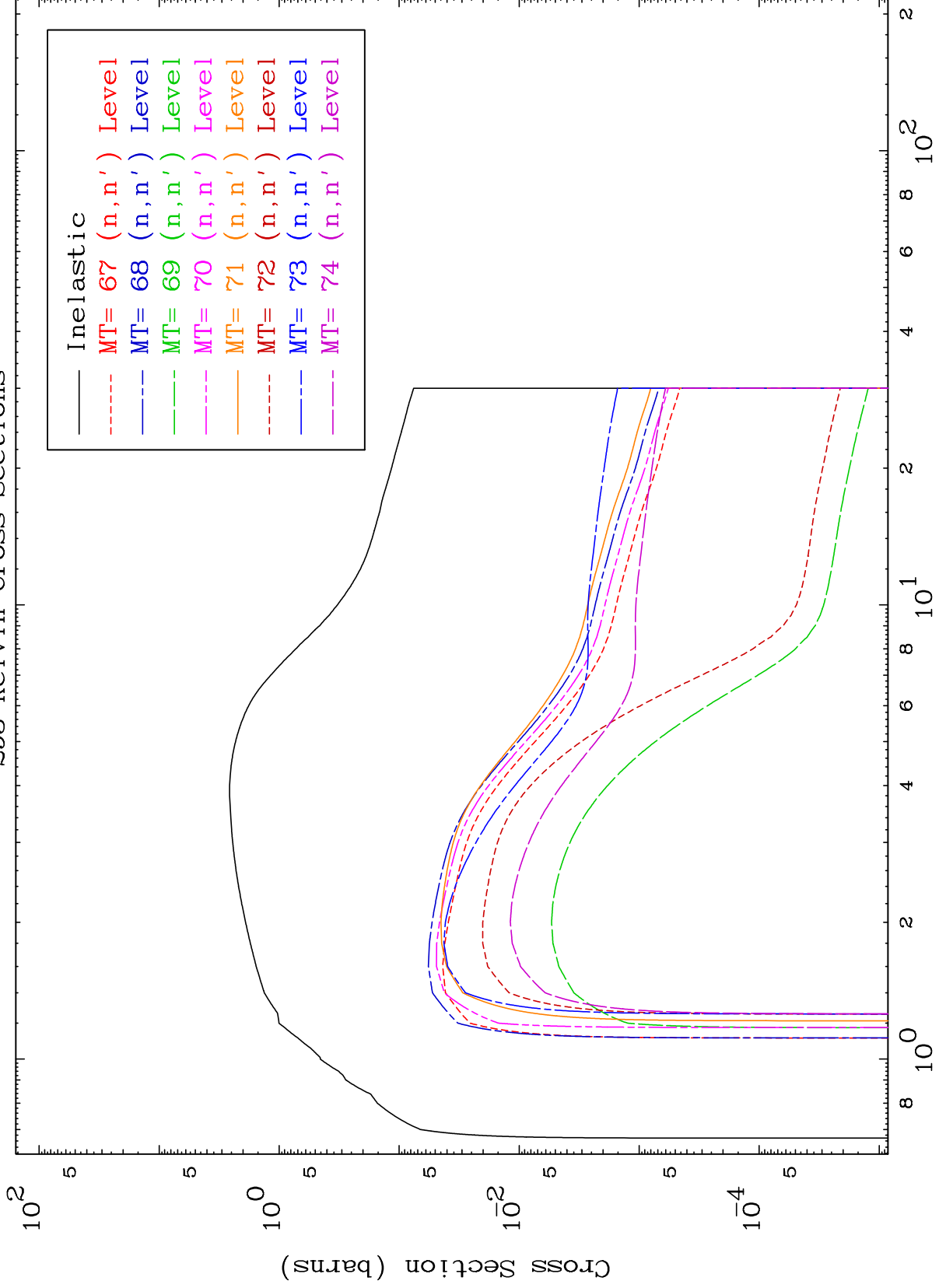
80-Hg-207

MAT 8058

(n,n') Levels

80-Hg-207

293 Kelvin Cross Sections



10

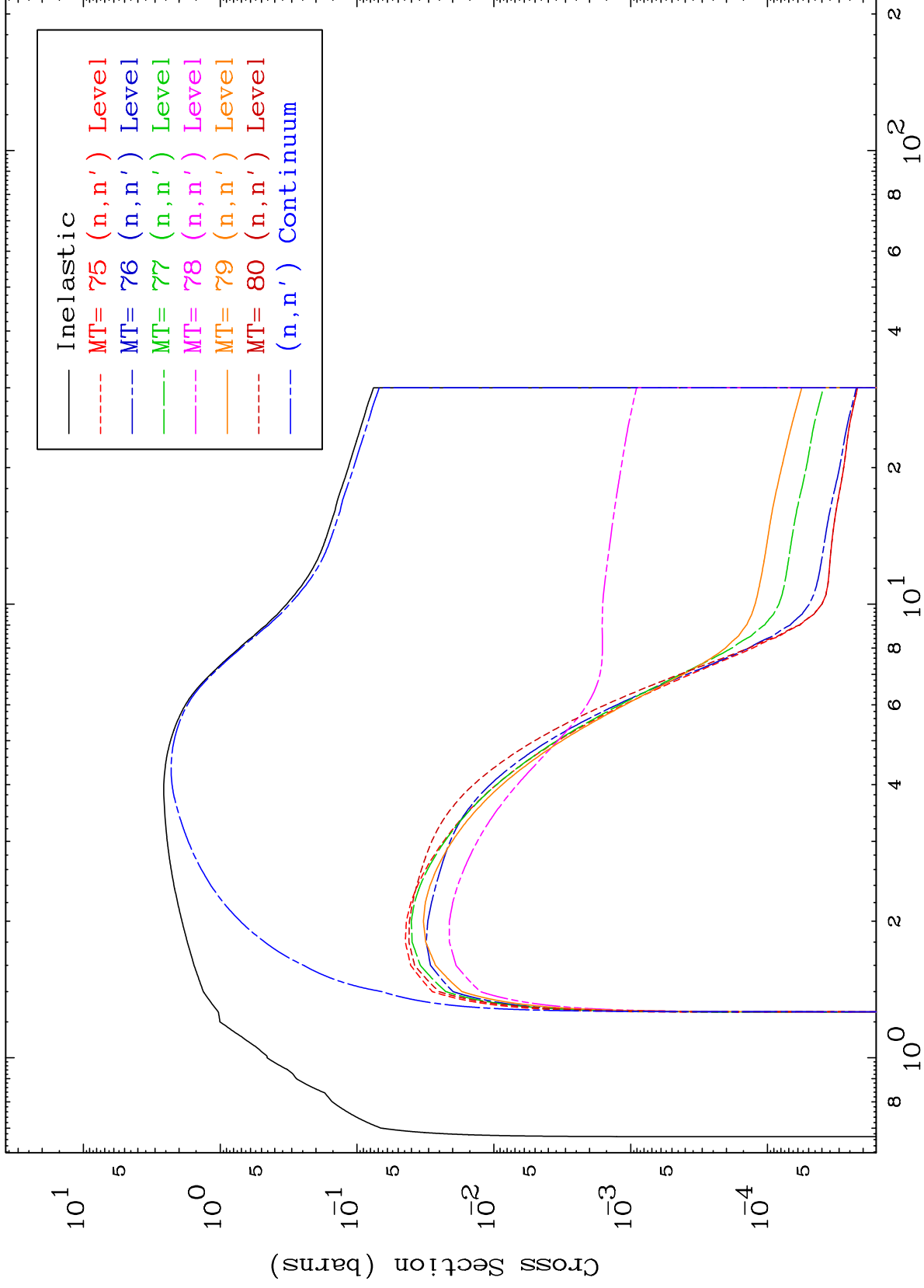
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,n') Levels
293 Kelvin Cross Sections

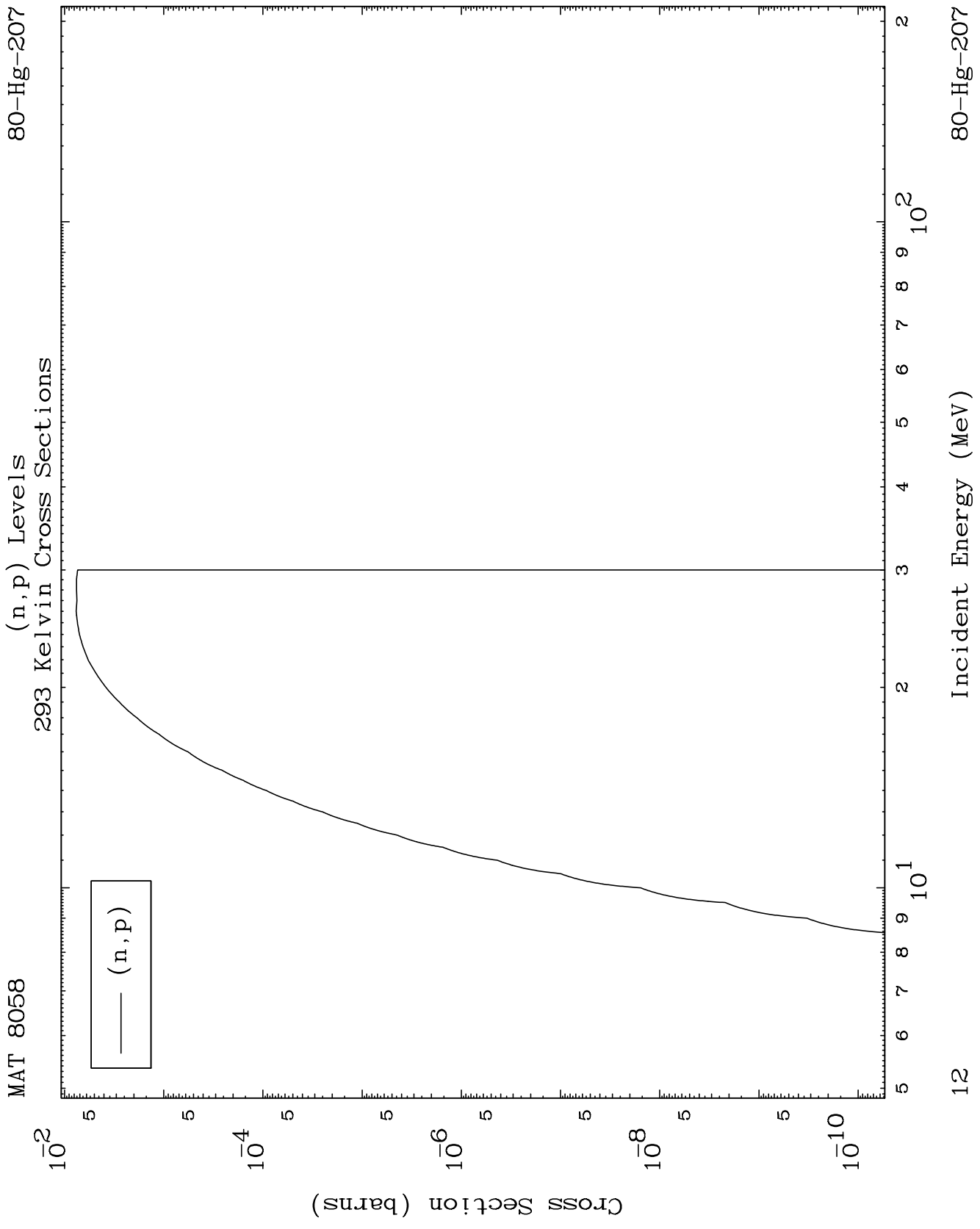
80-Hg-207



11

Incident Energy (MeV)

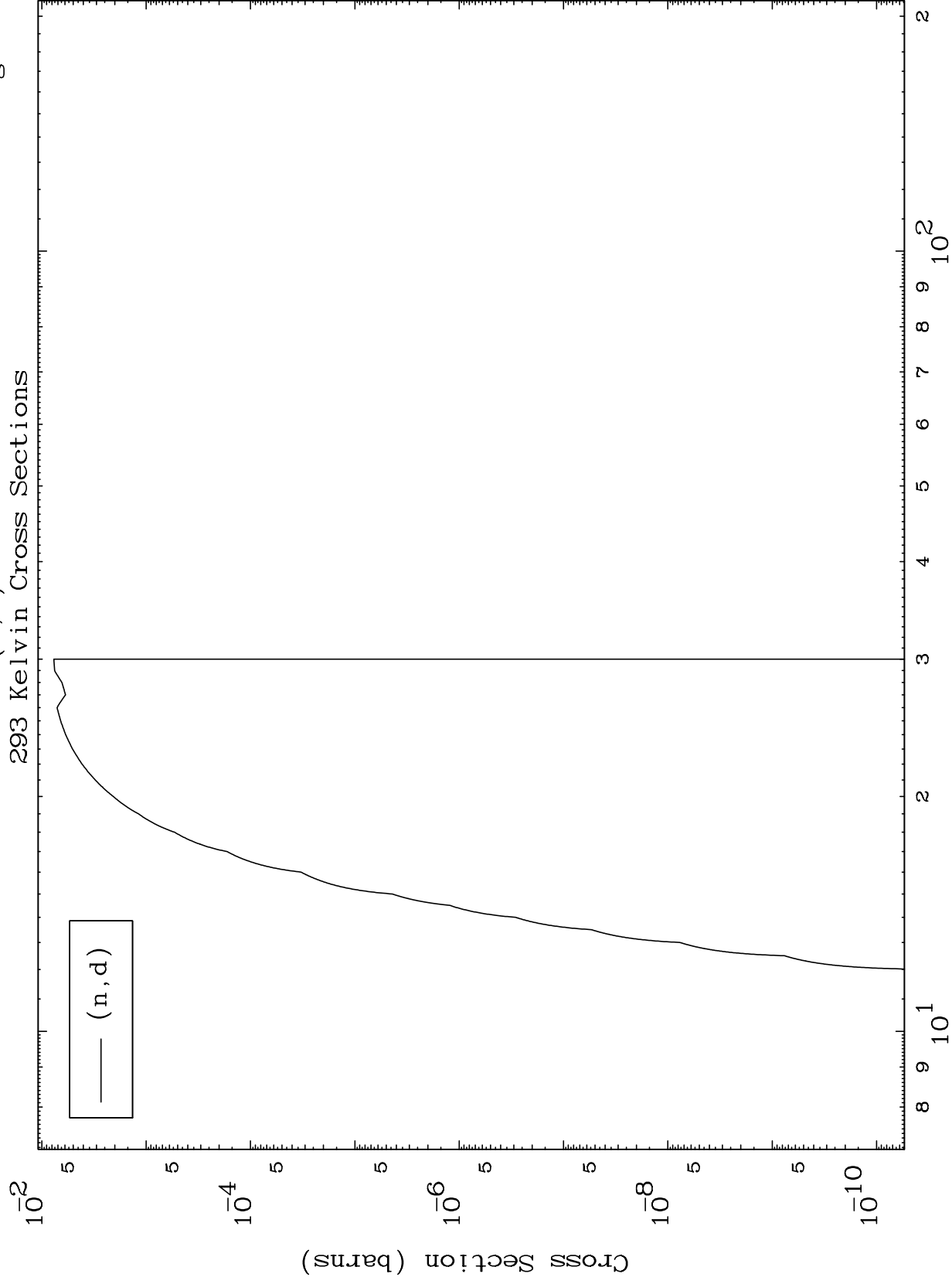
80-Hg-207



MAT 8058

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-207



13

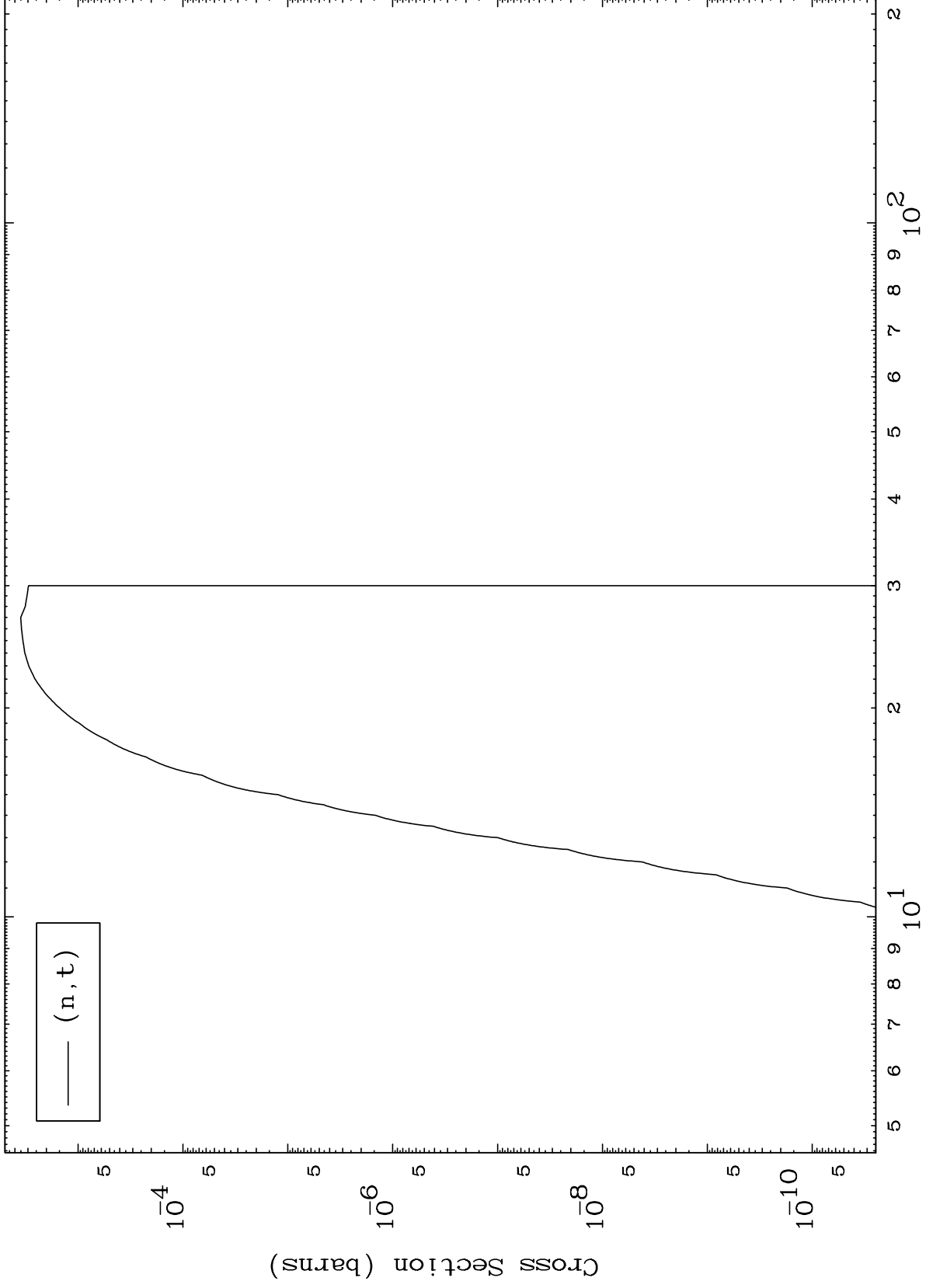
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-207



14

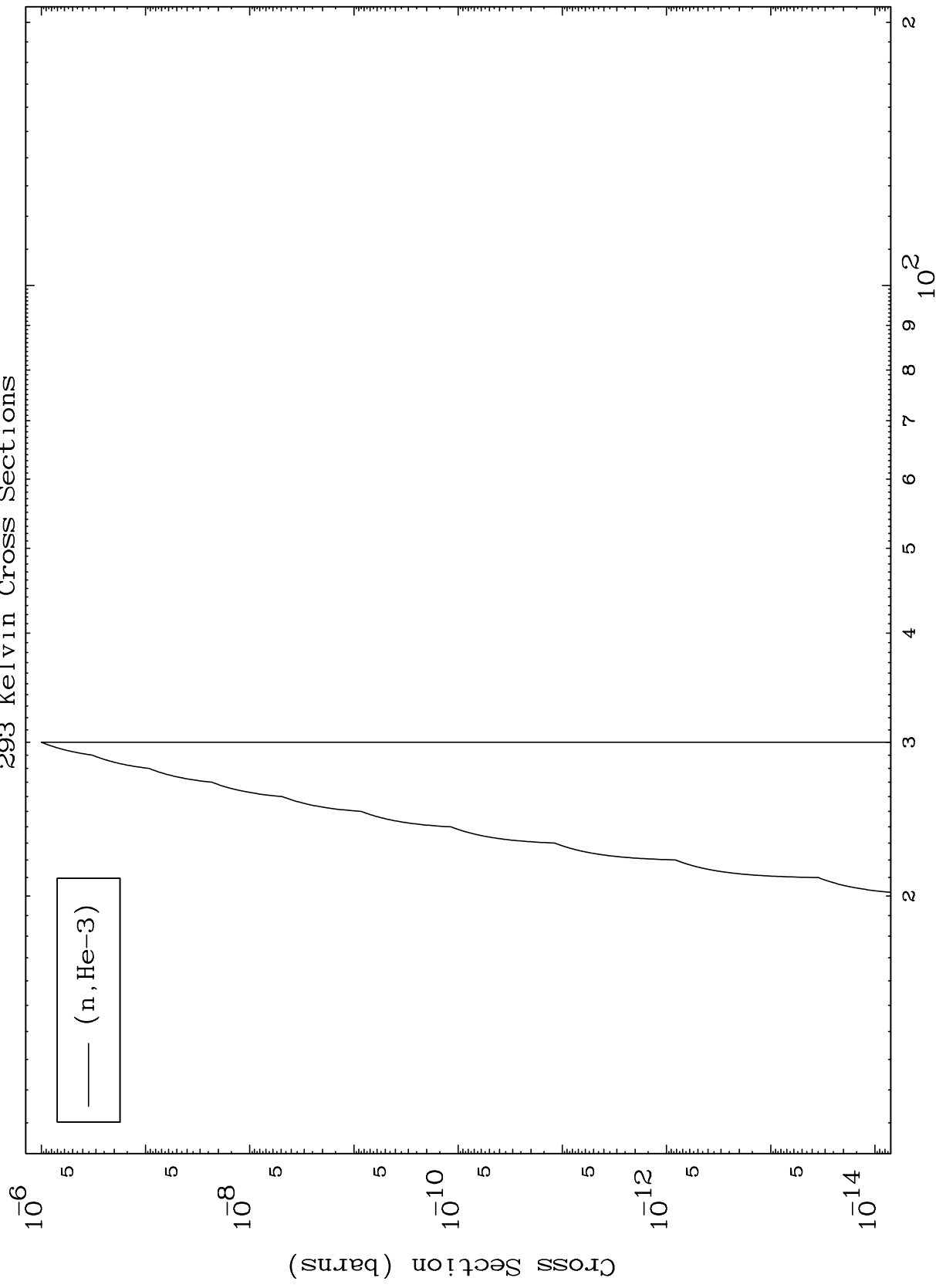
Incident Energy (MeV)

80-Hg-207

MAT 8058

80-Hg-207

(n,He3) Levels
293 Kelvin Cross Sections



15

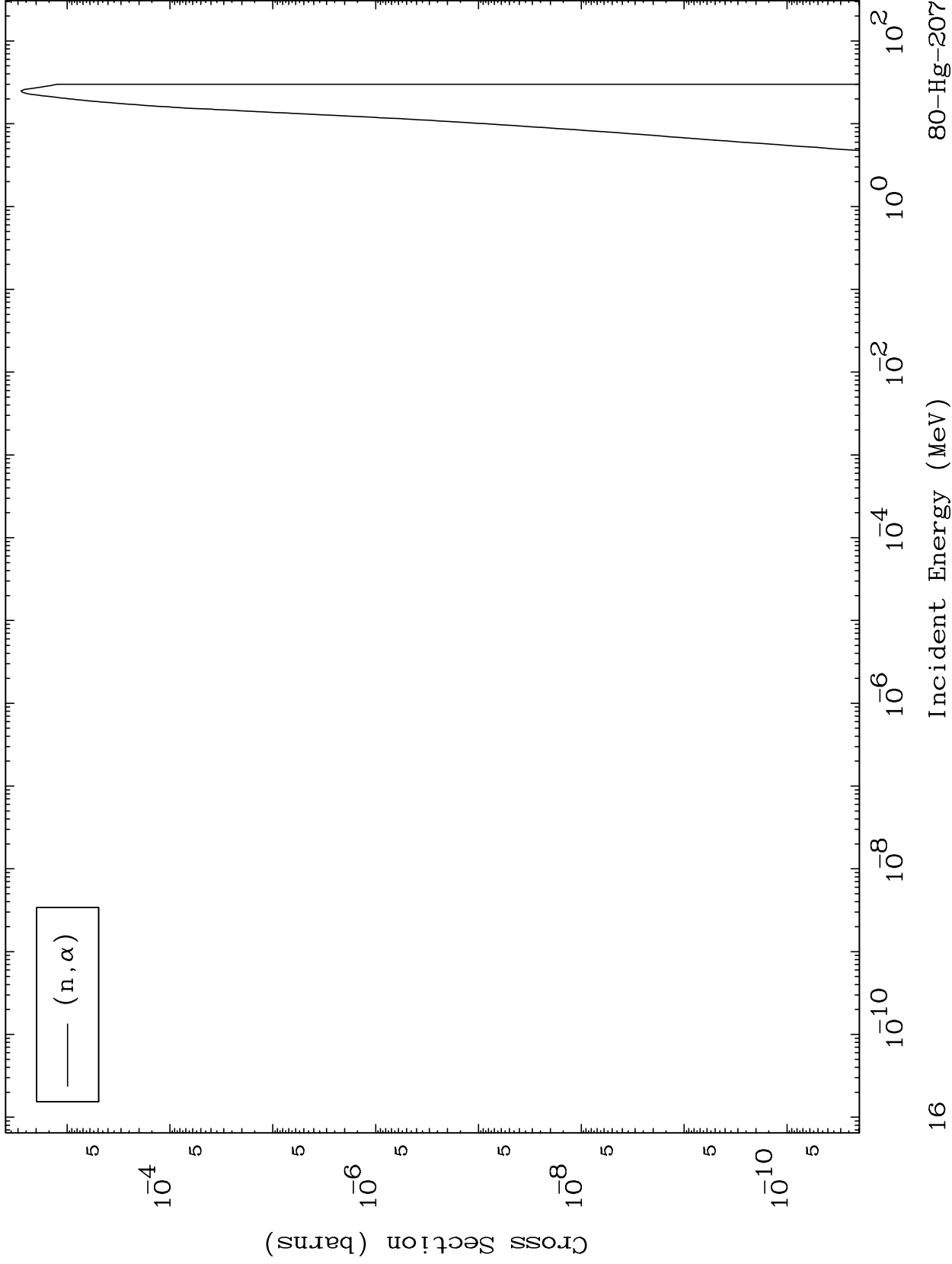
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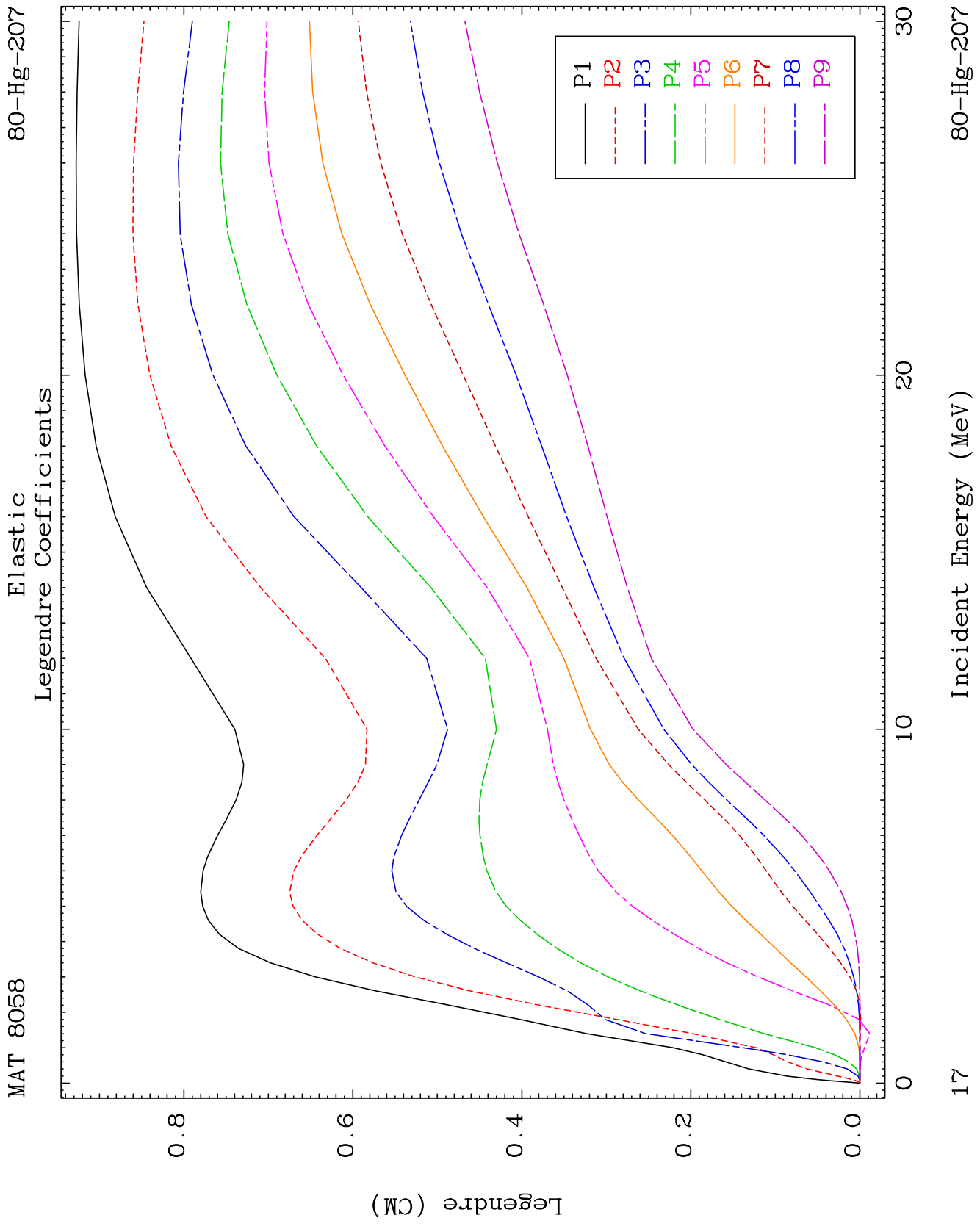
80-Hg-207

MAT 8058

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-207

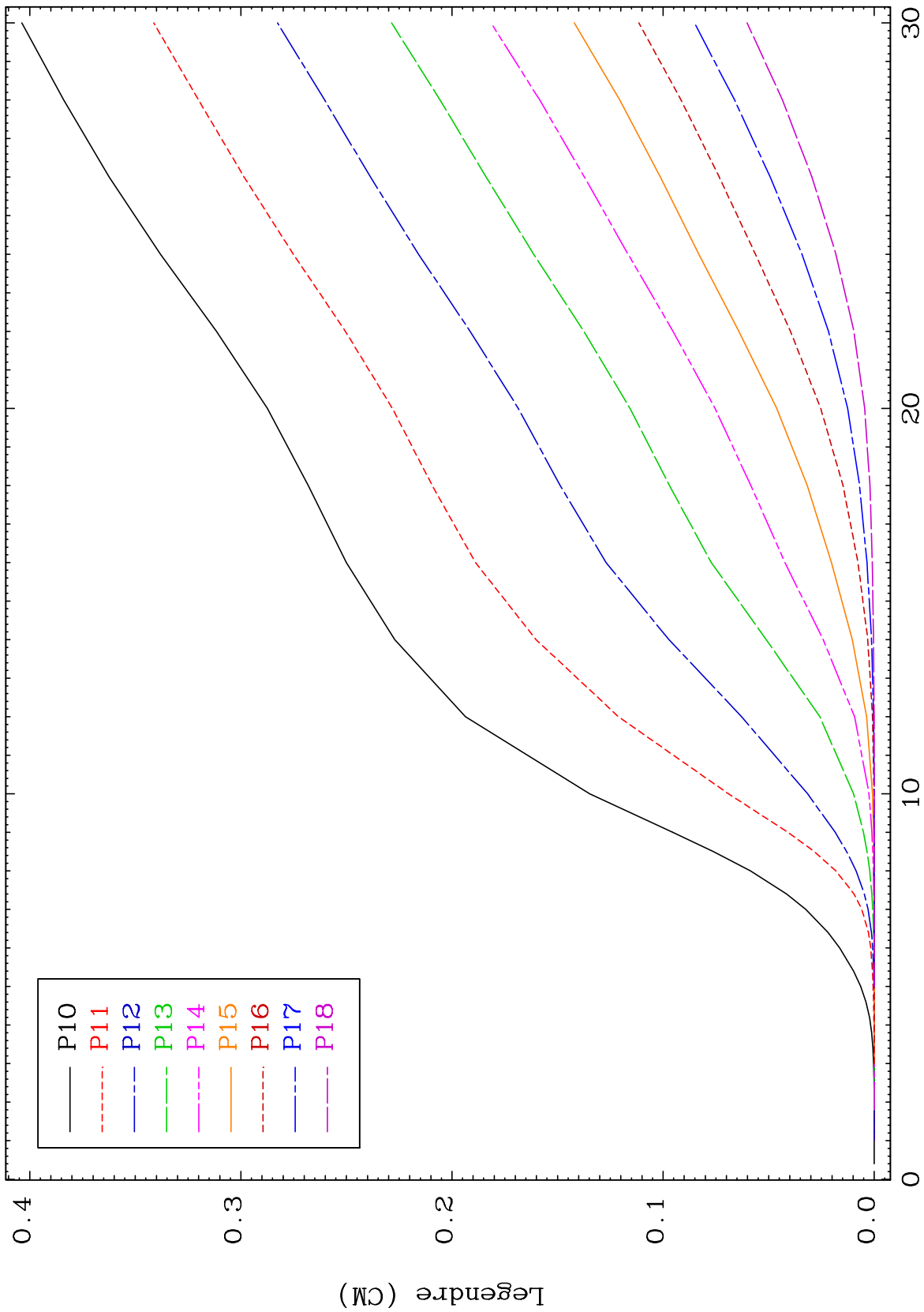




MAT 8058

Elastic Legendre Coefficients

80-Hg-207



18

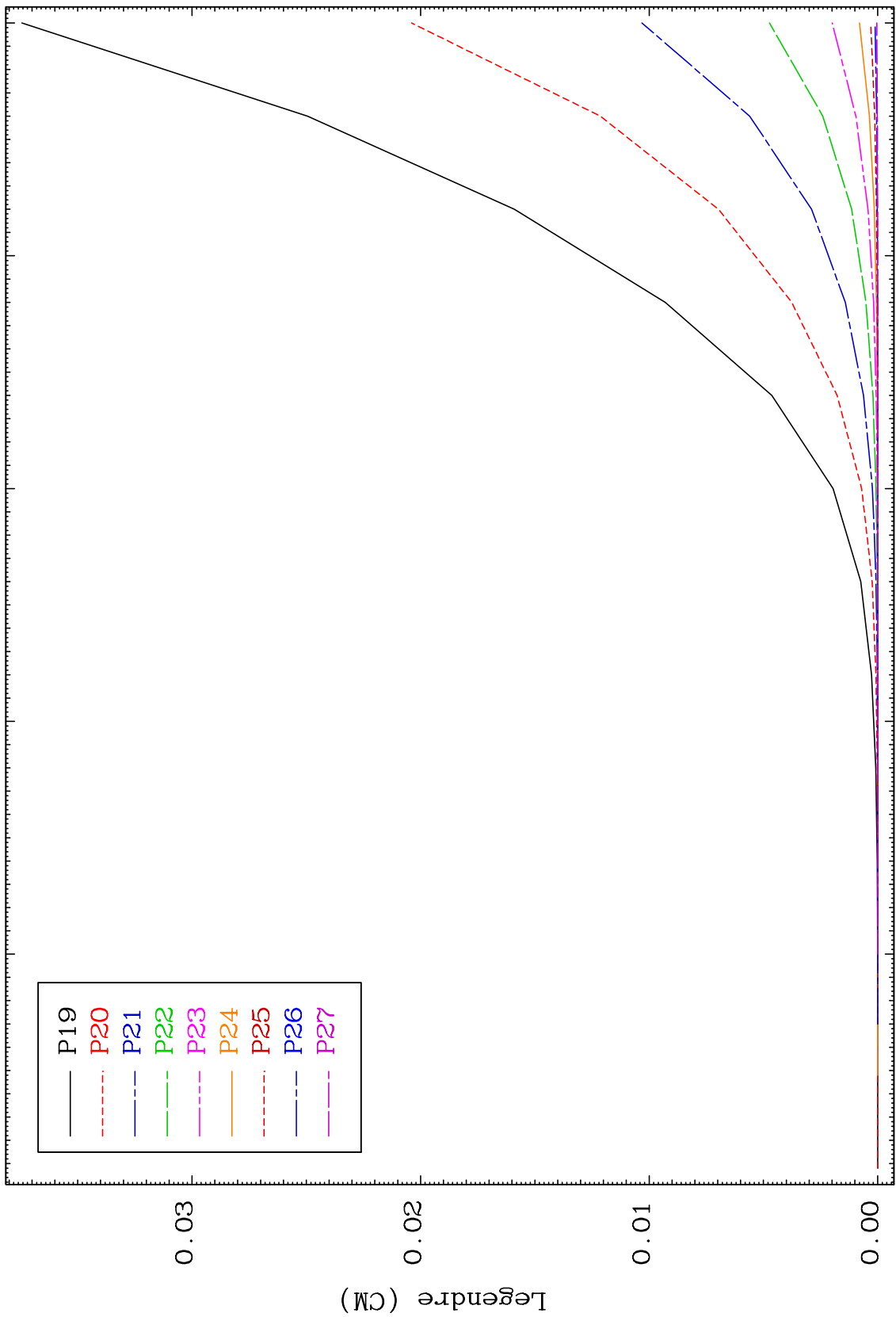
Incident Energy (MeV)

80-Hg-207

MAT 8058

Elastic Legendre Coefficients

80-Hg-207



19

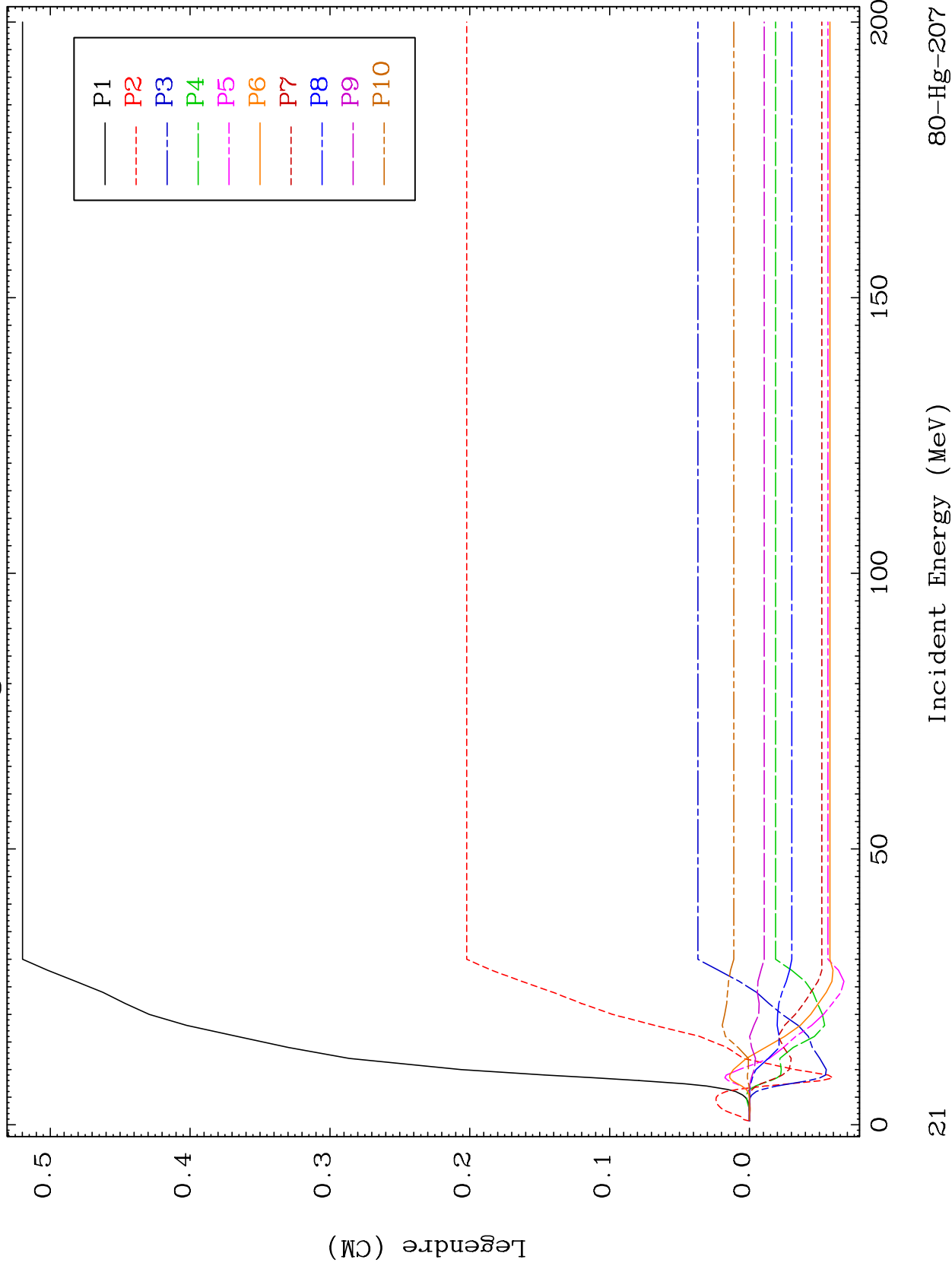
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



21

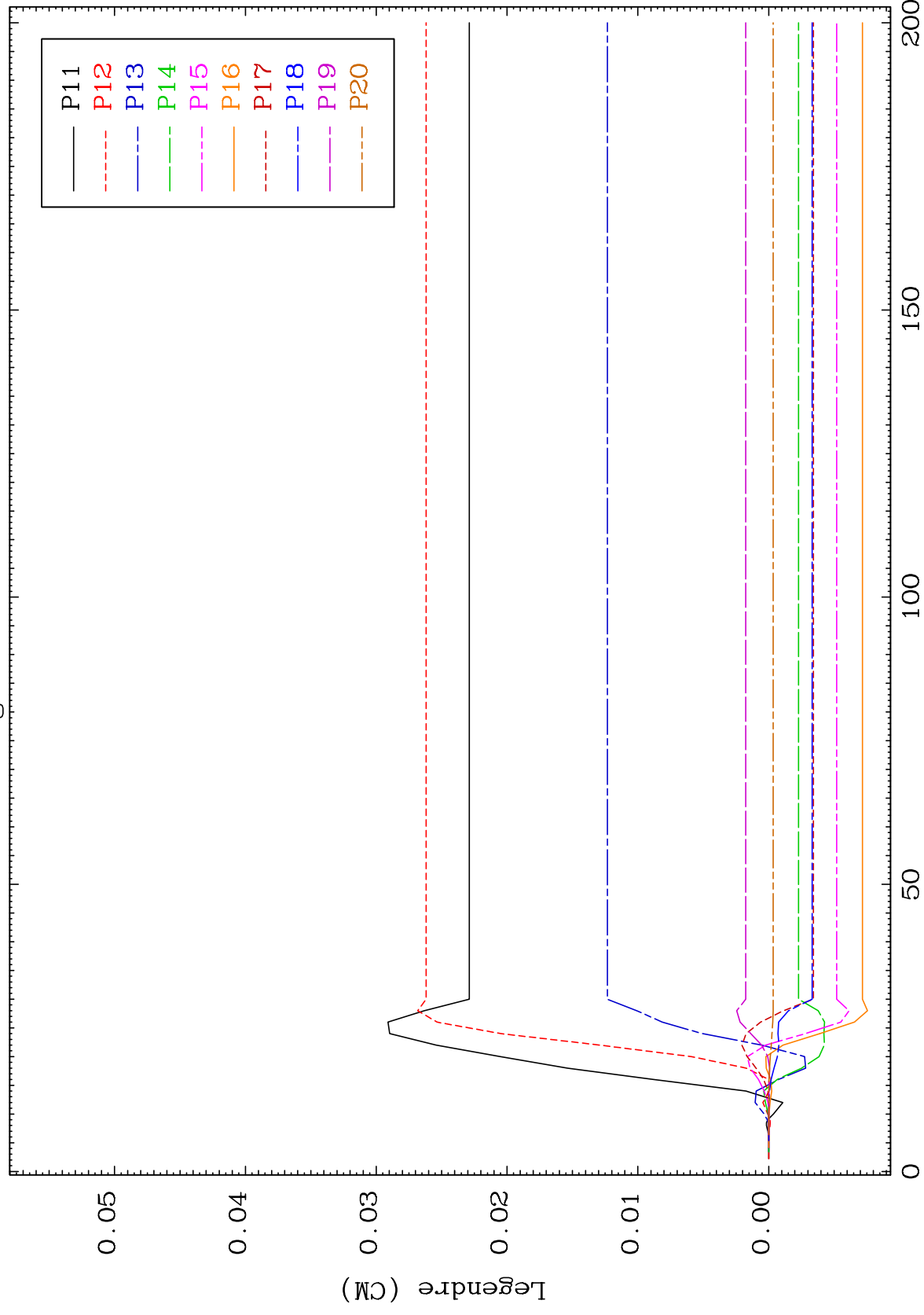
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



22

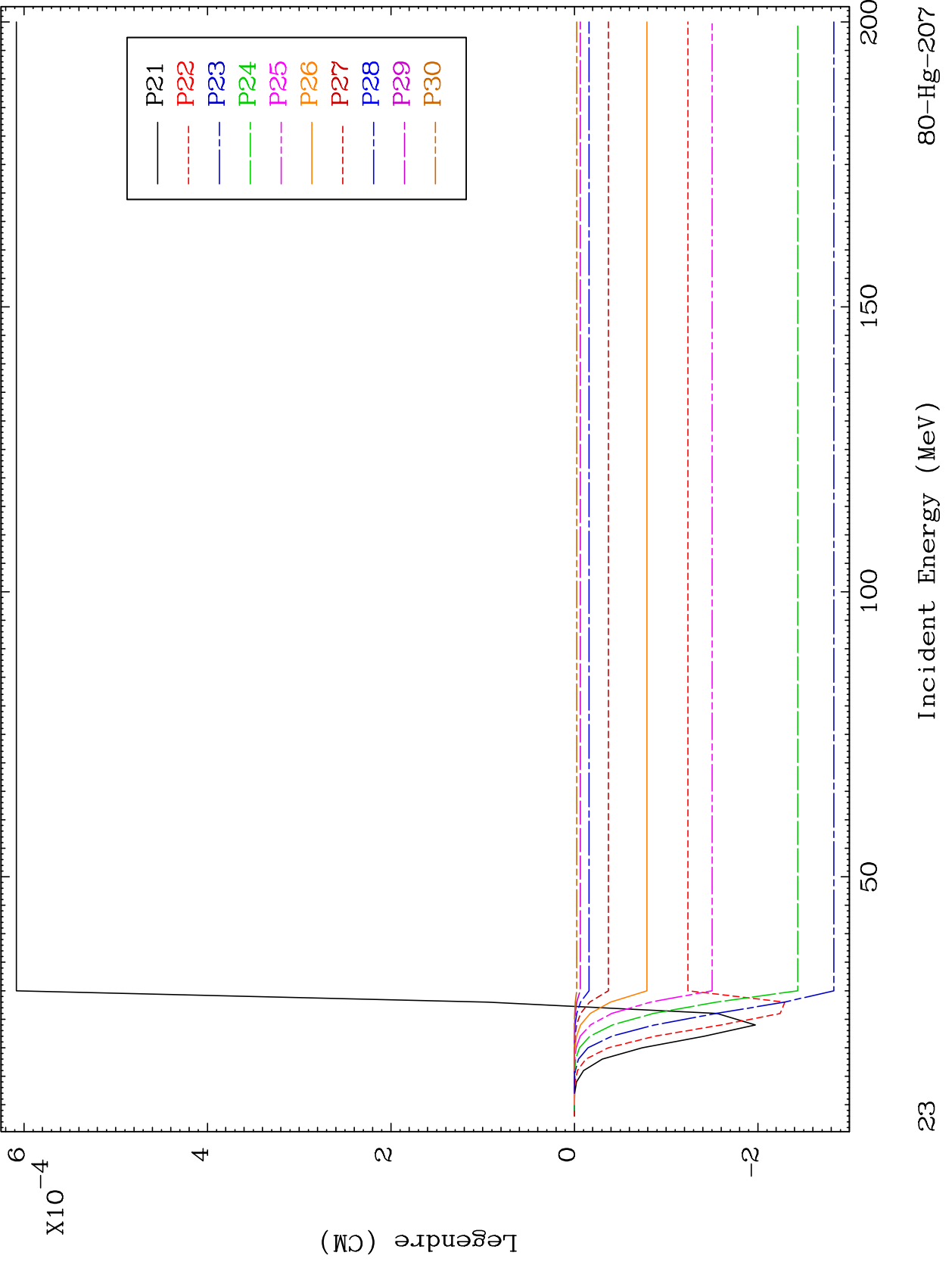
Incident Energy (MeV)

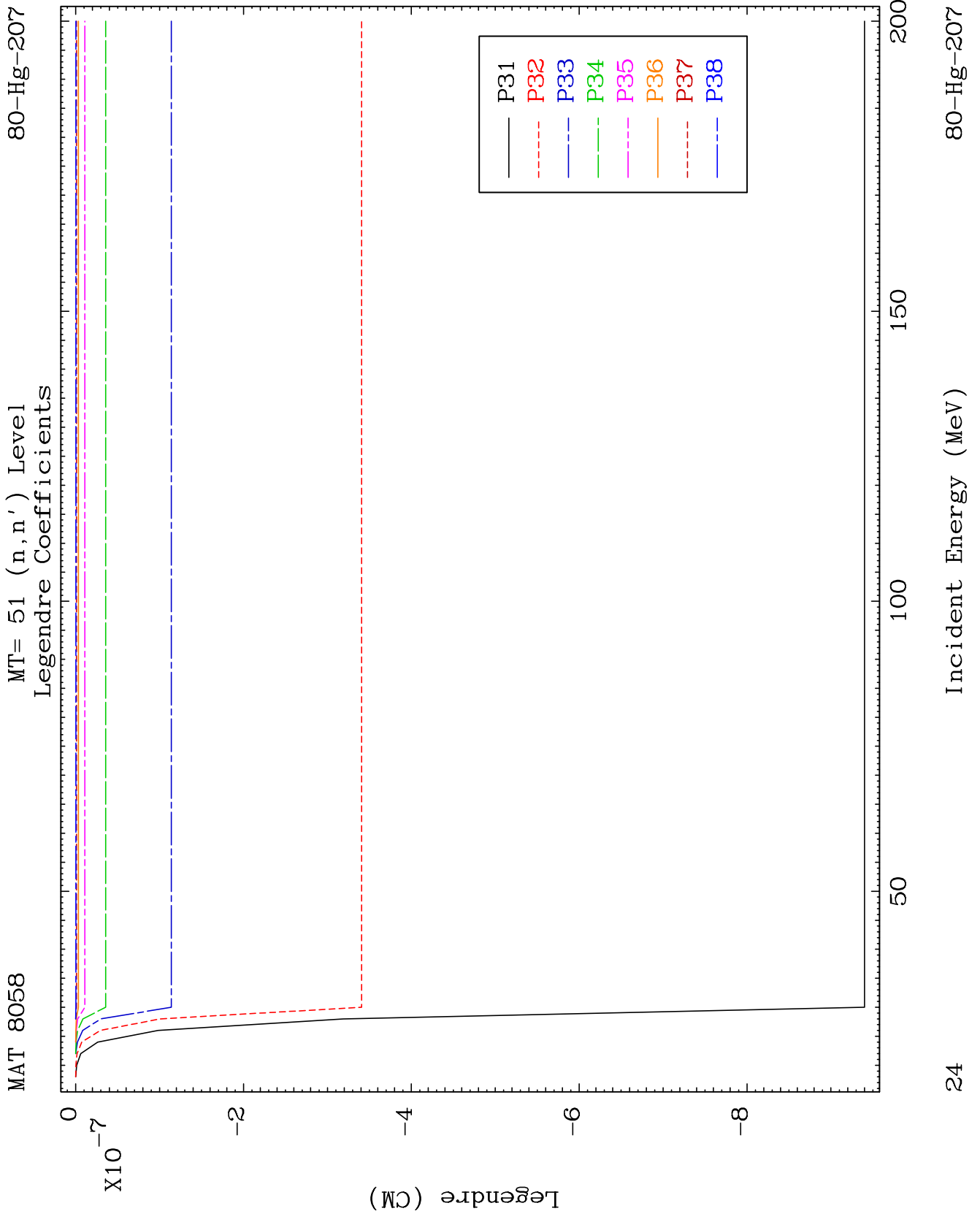
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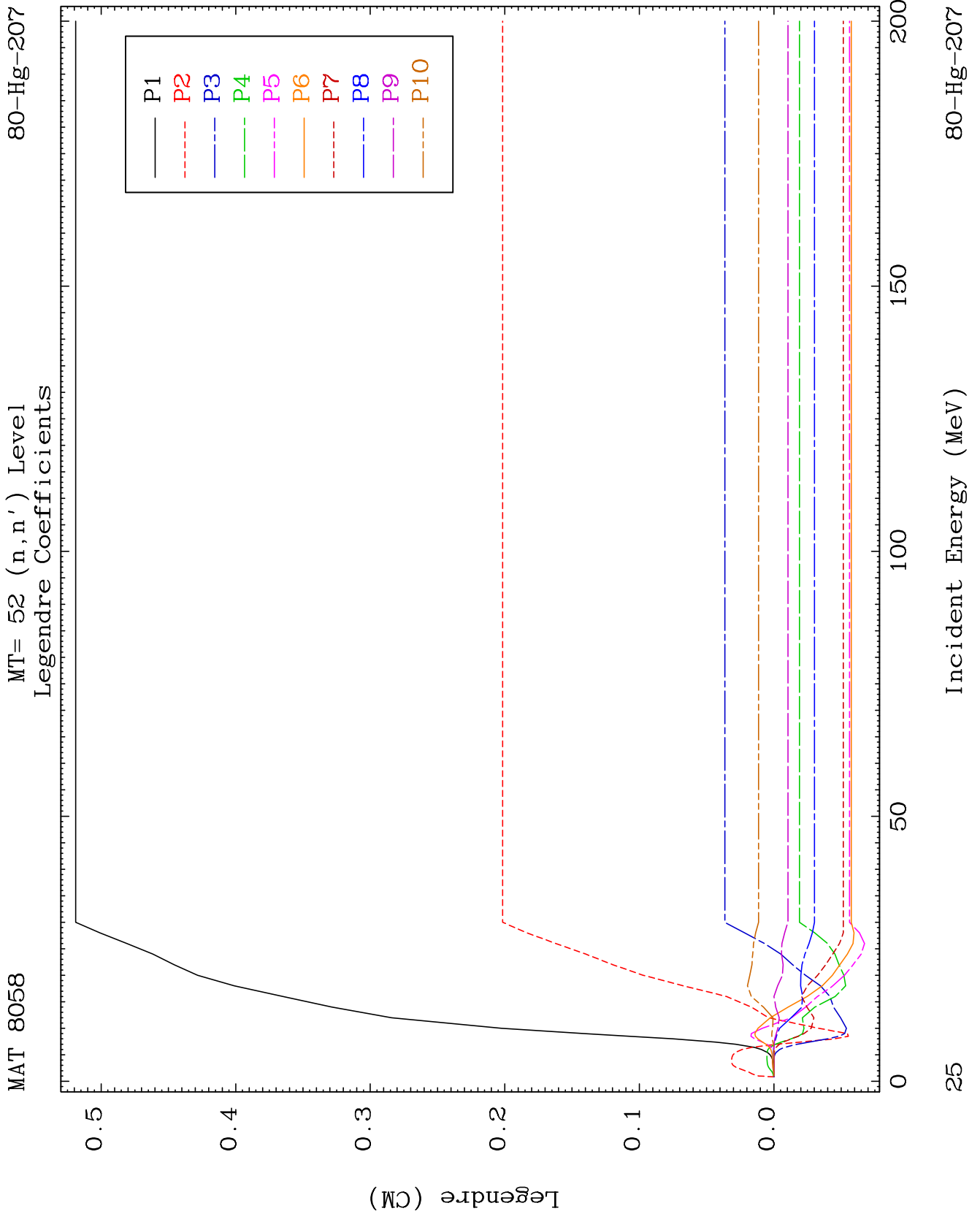
MAT 8058

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

80-Hg-207



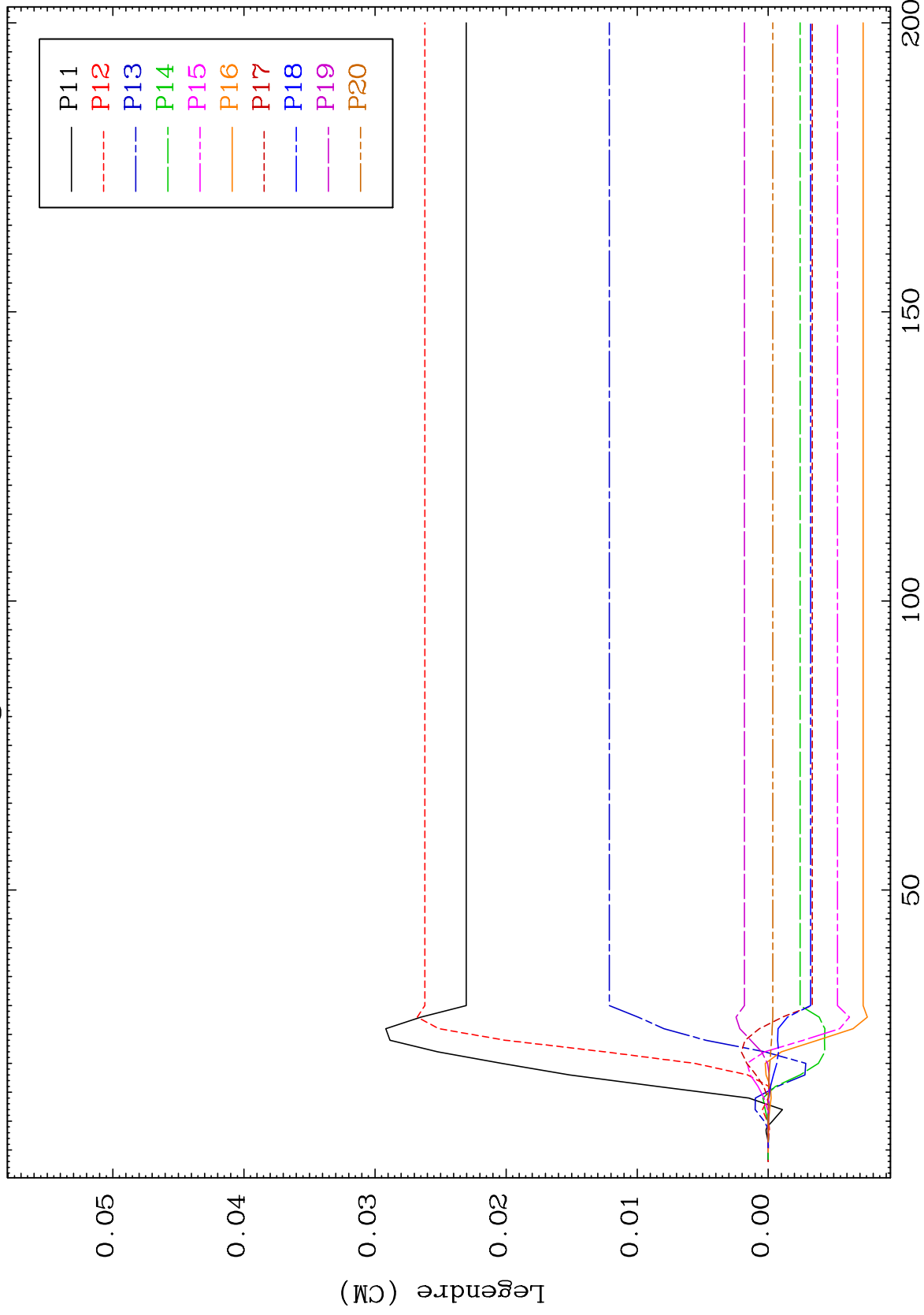




MAT 8058

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

80-Hg-207



26

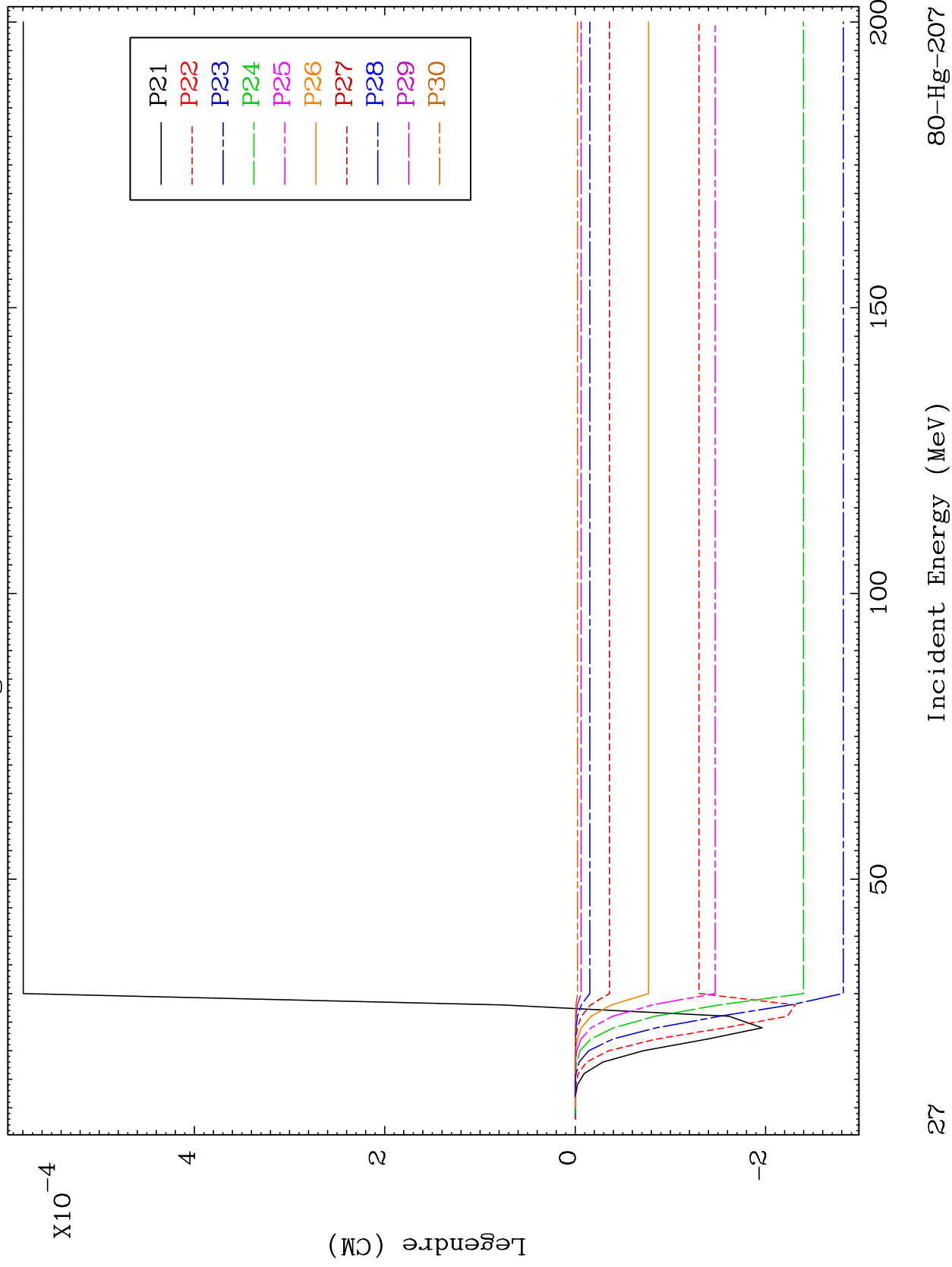
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



27

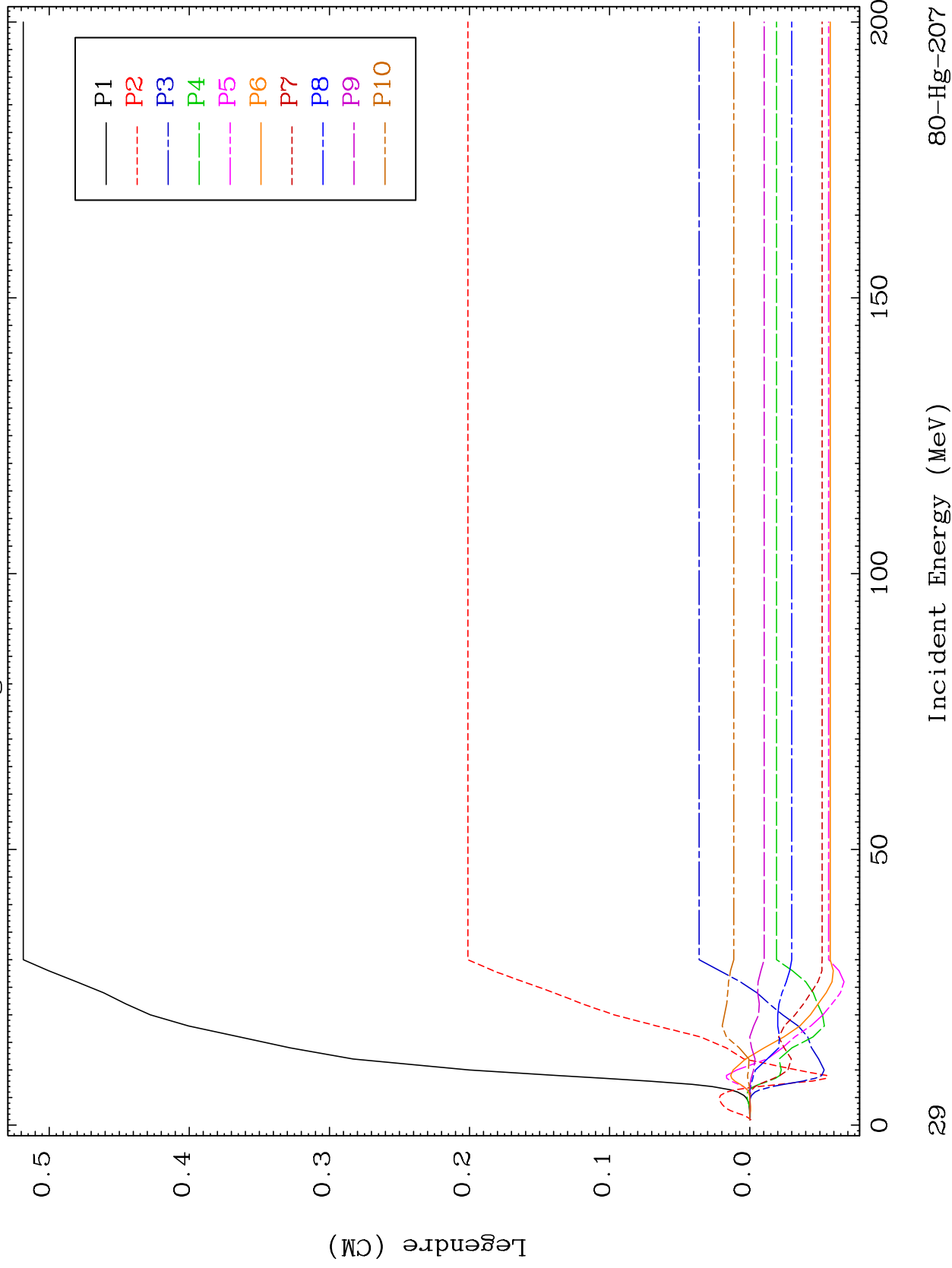
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



80-Hg-207

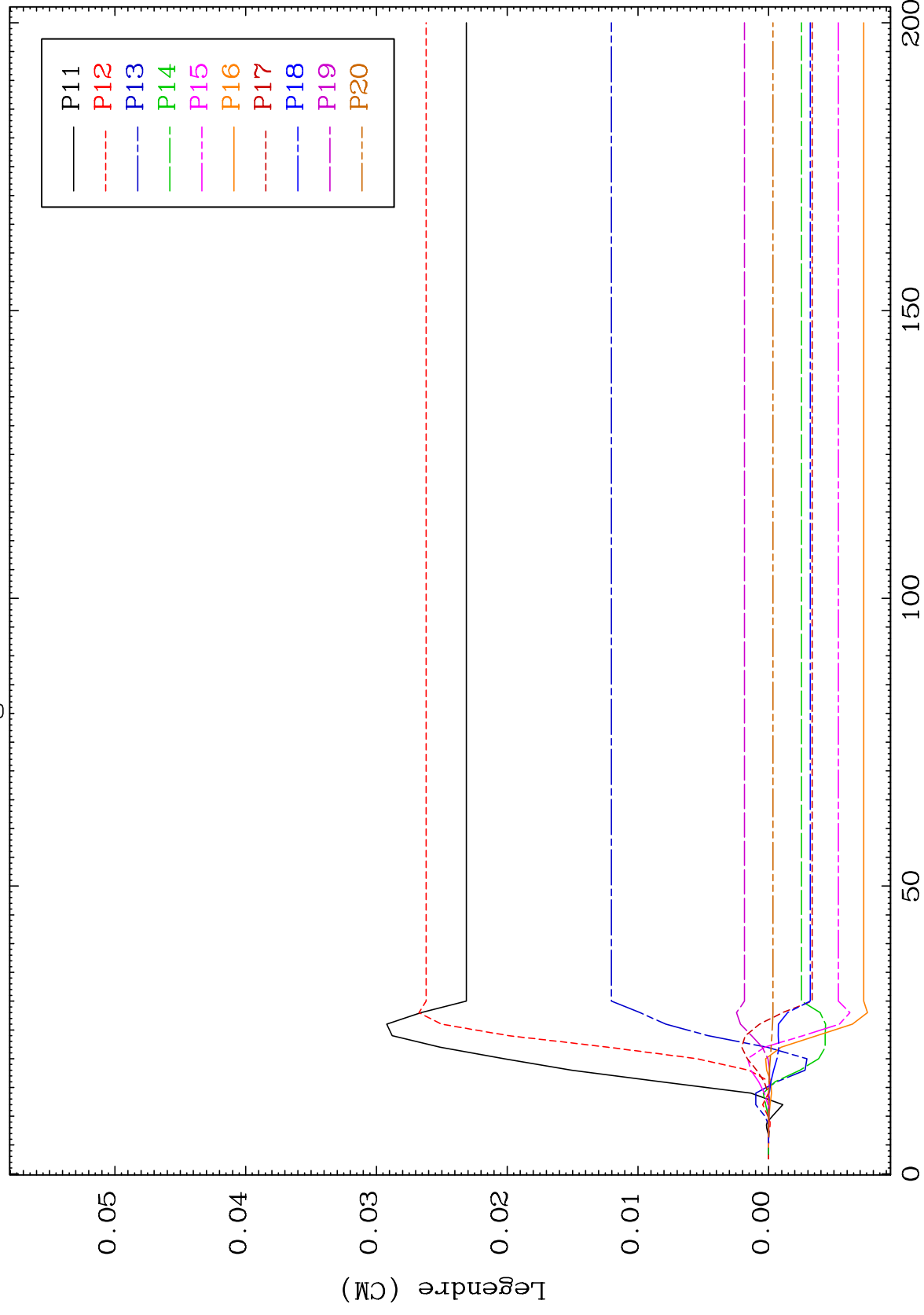
Incident Energy (MeV)

29

MAT 8058

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

80-Hg-207



80-Hg-207

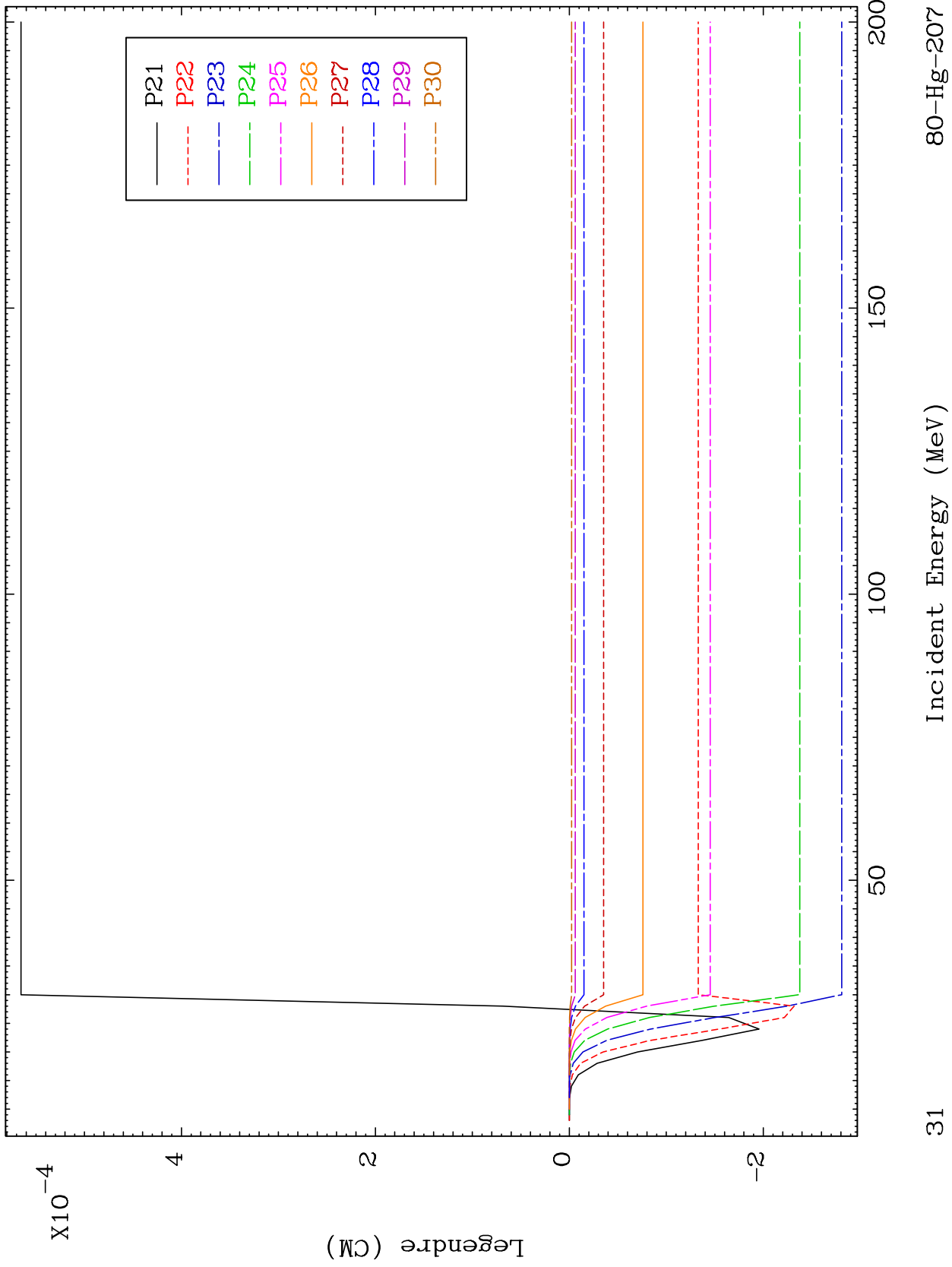
Incident Energy (MeV)

30

MAT 8058

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

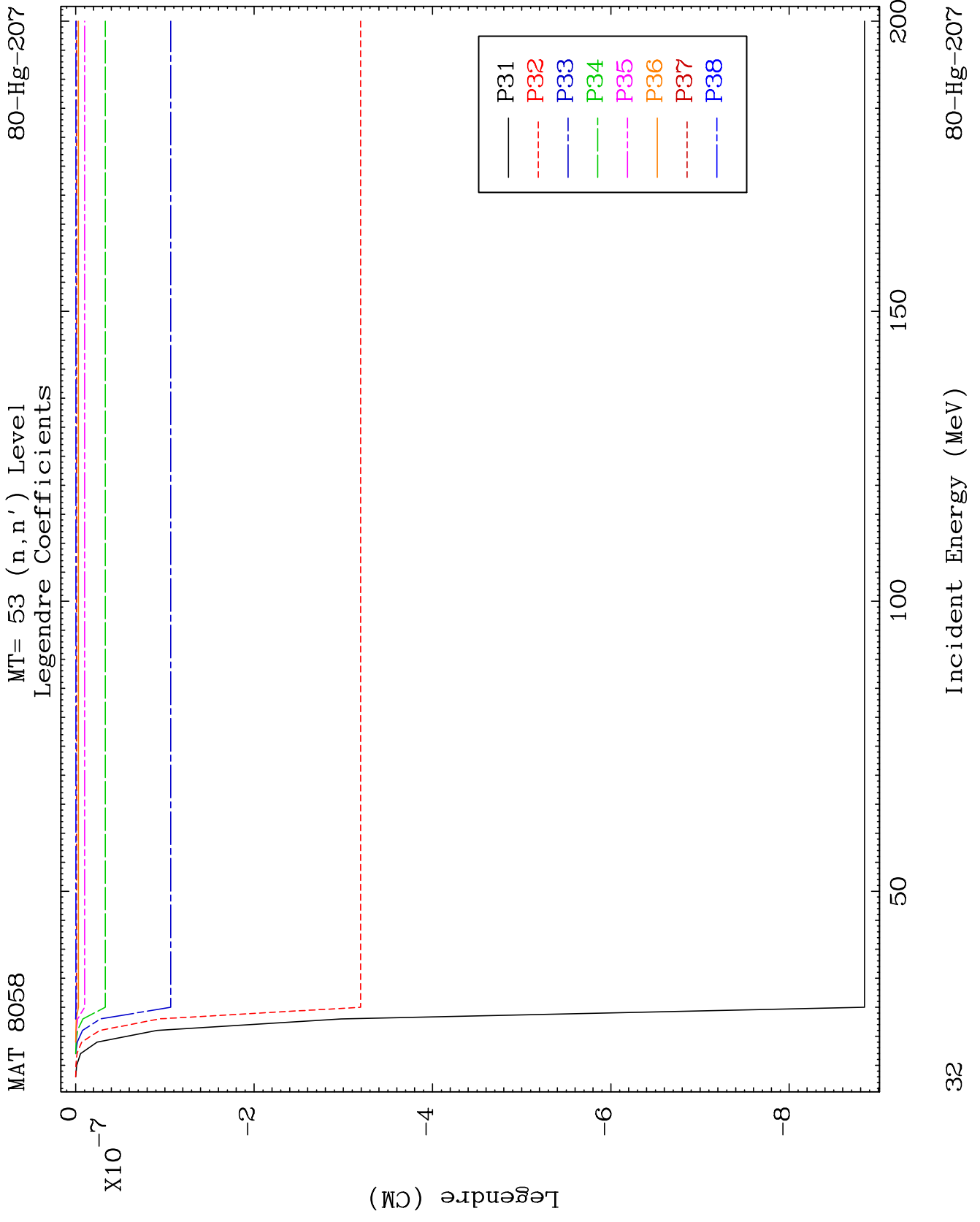
80-Hg-207



31

Incident Energy (MeV)

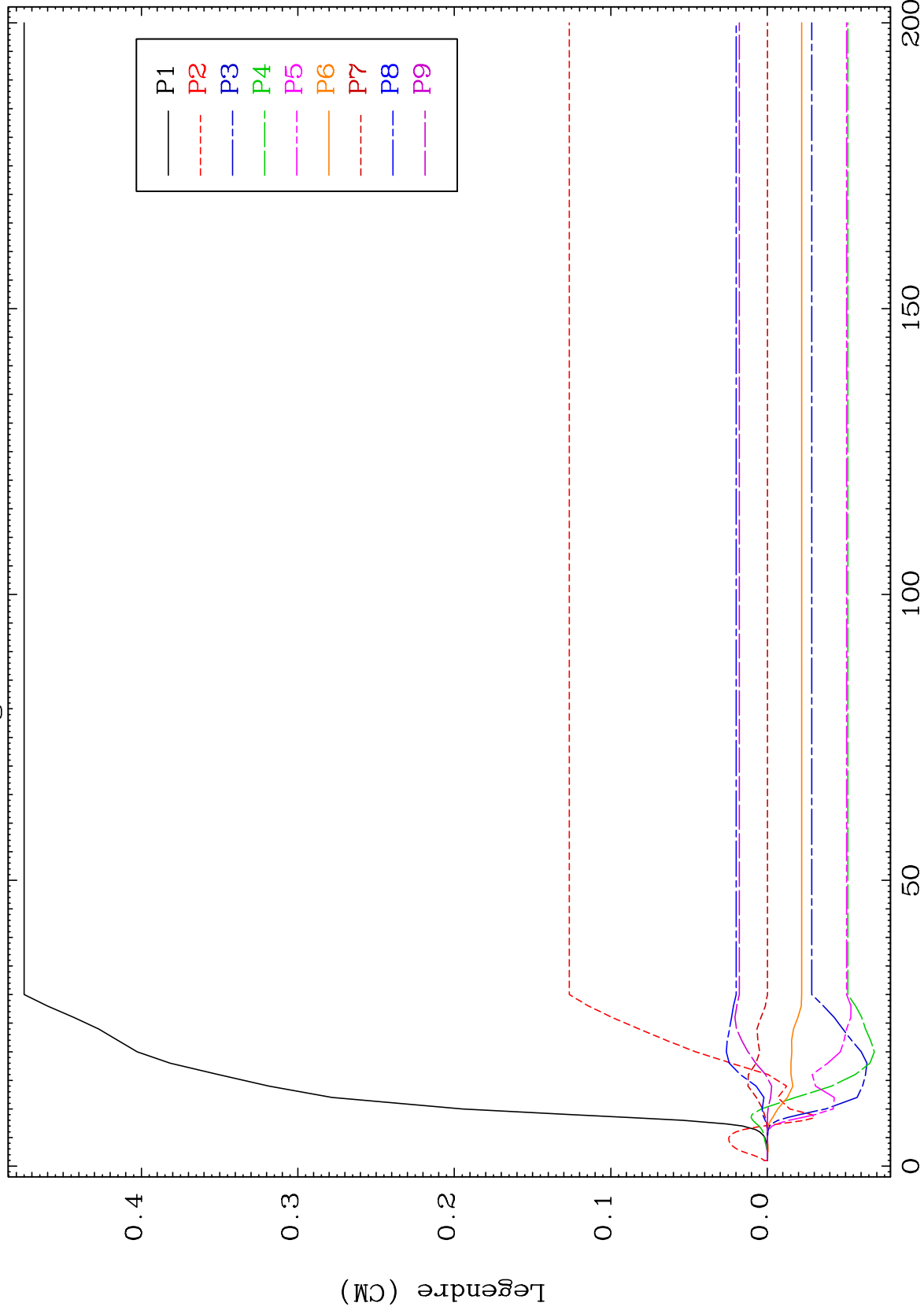
80-Hg-207



MAT 8058

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

80-Hg-207



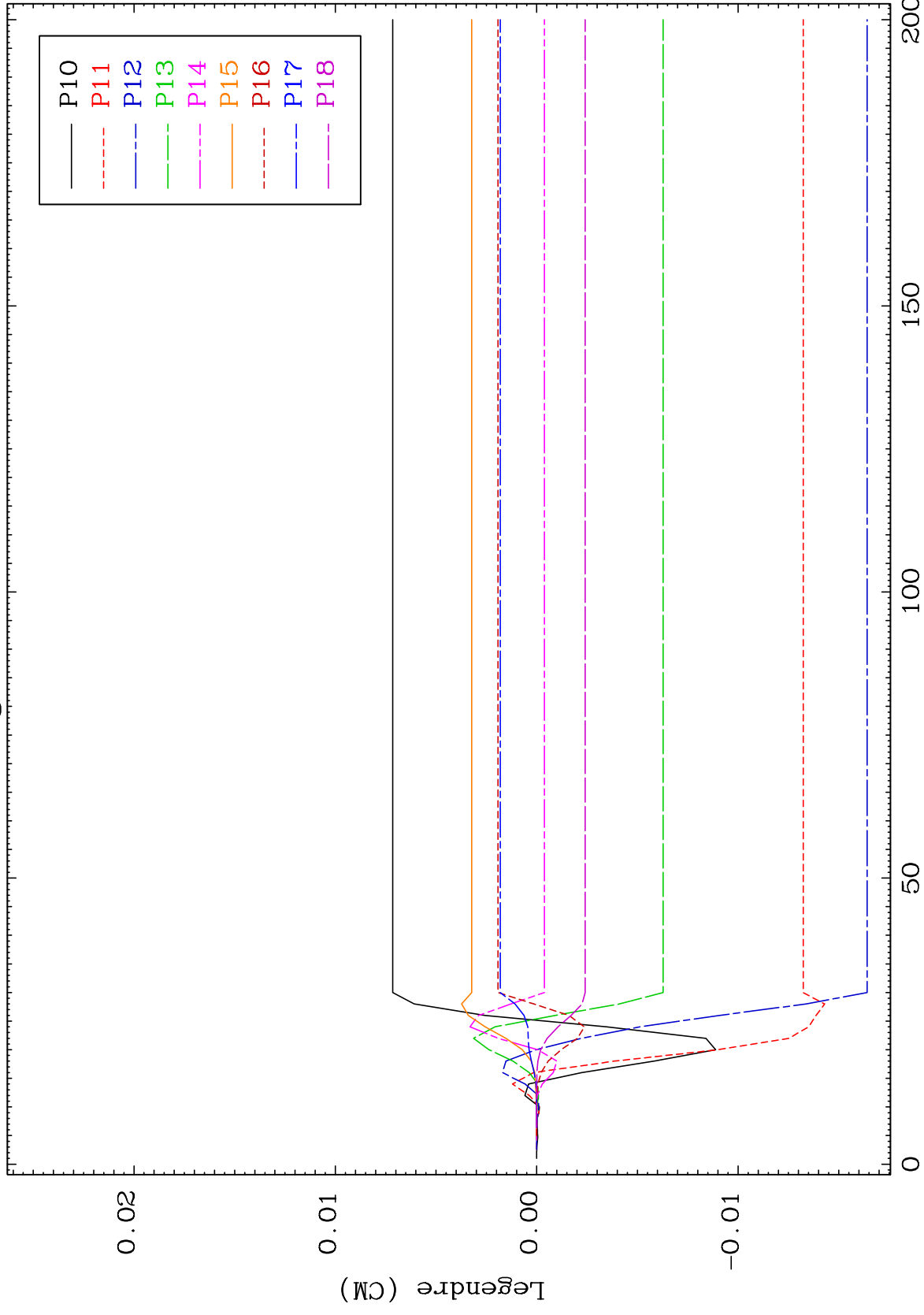
33

80-Hg-207

MAT 8058

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

80-Hg-207



34

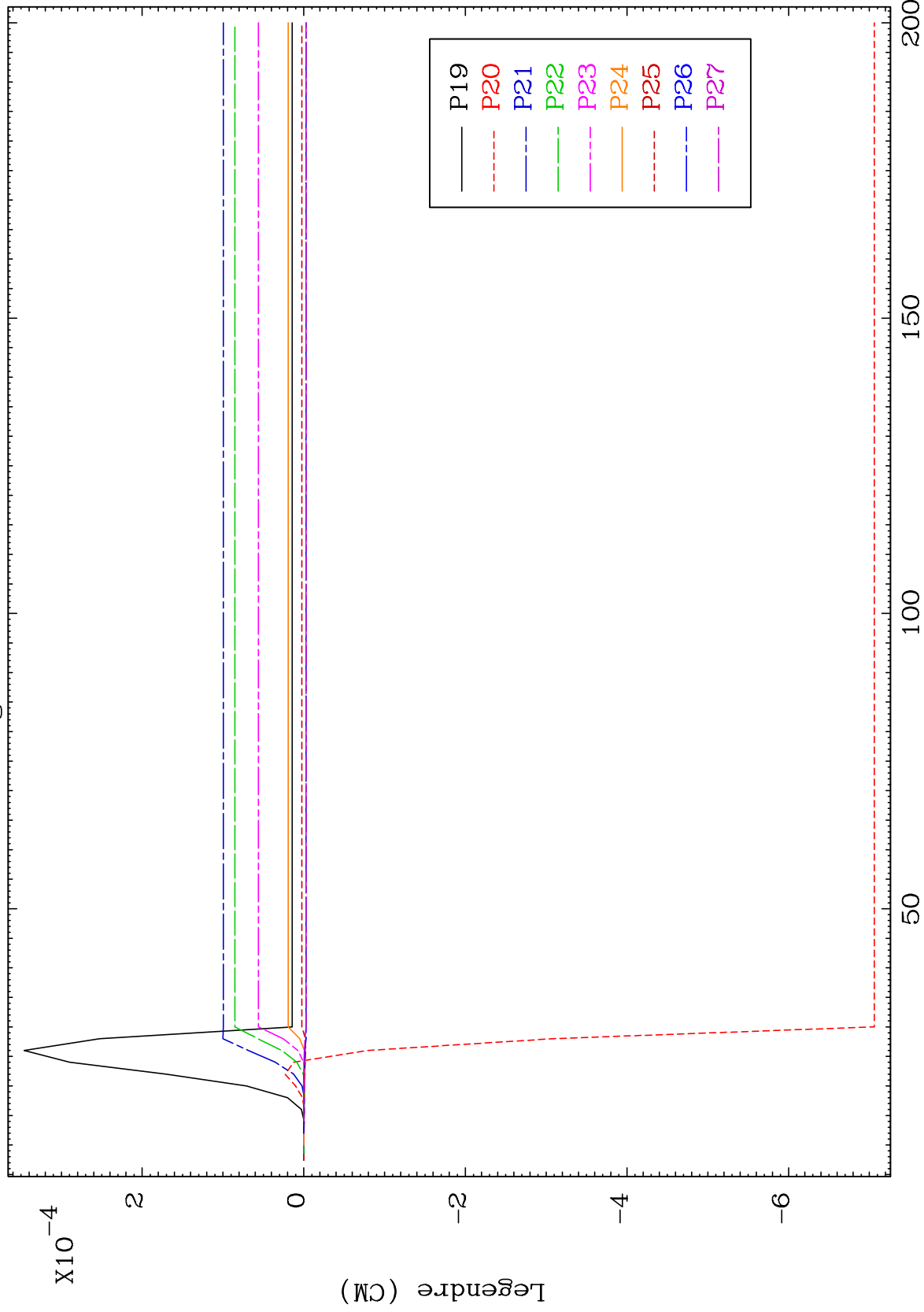
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

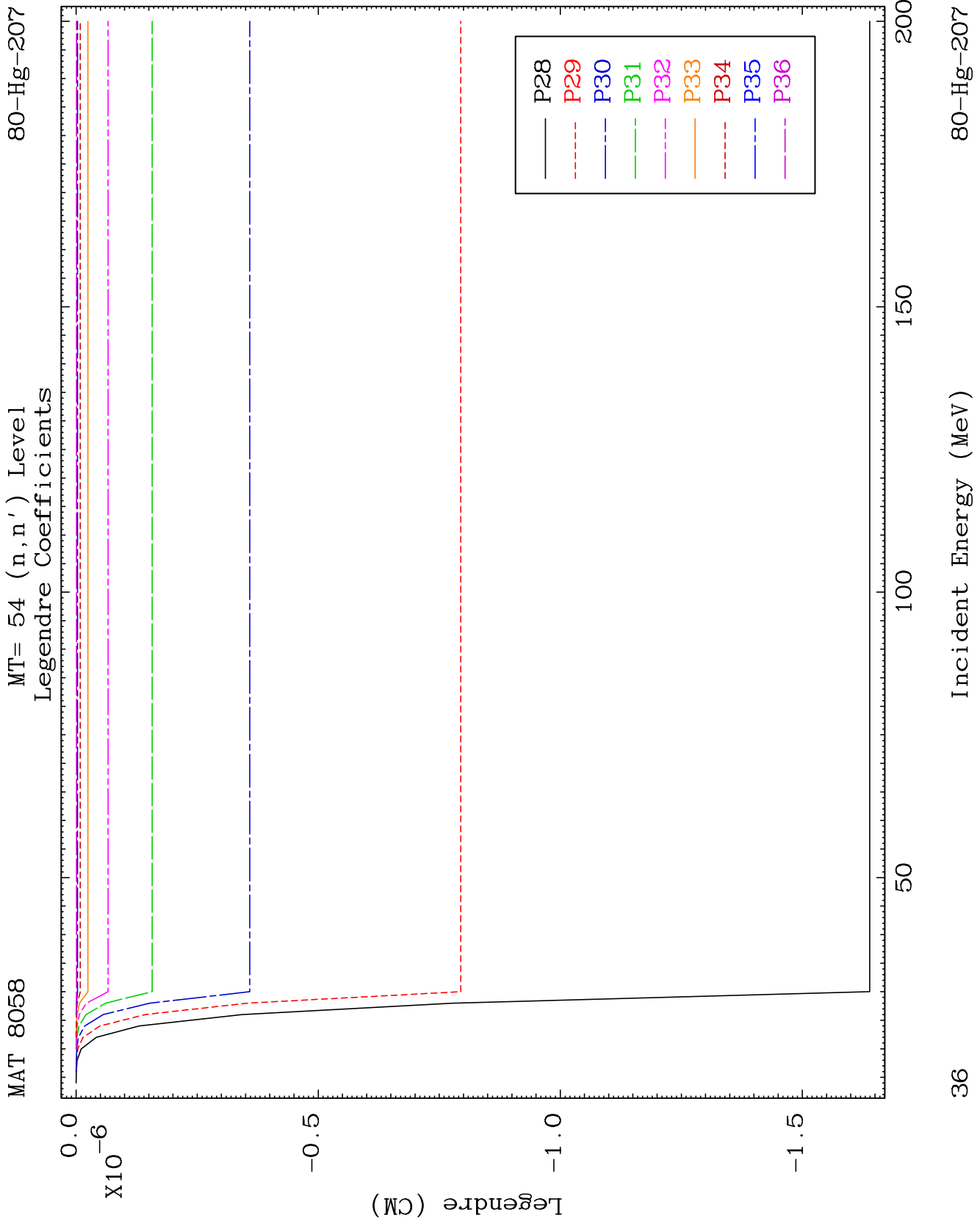
80-Hg-207



35

Incident Energy (MeV)

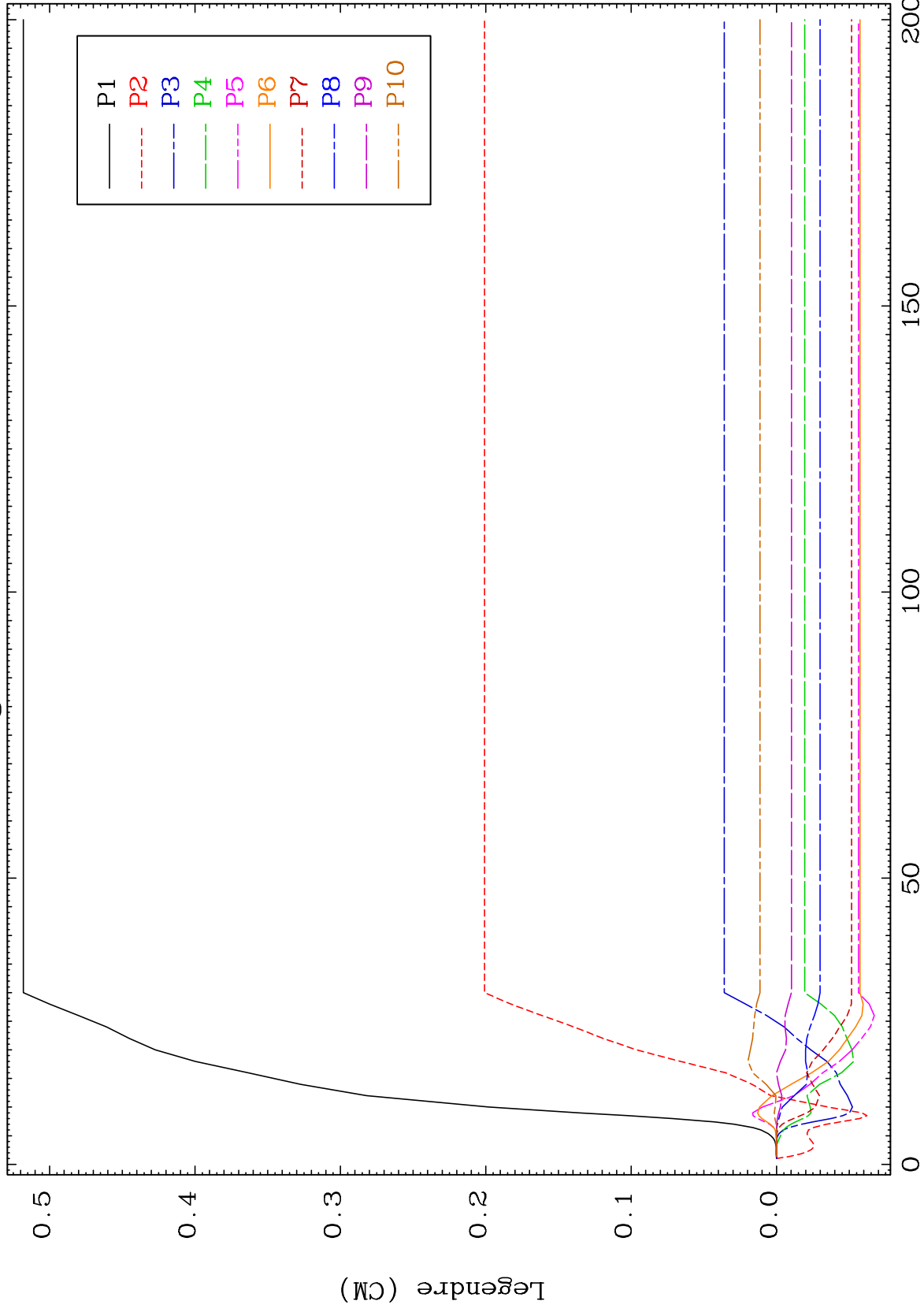
80-Hg-207



MAT 8058

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

80-Hg-207



37

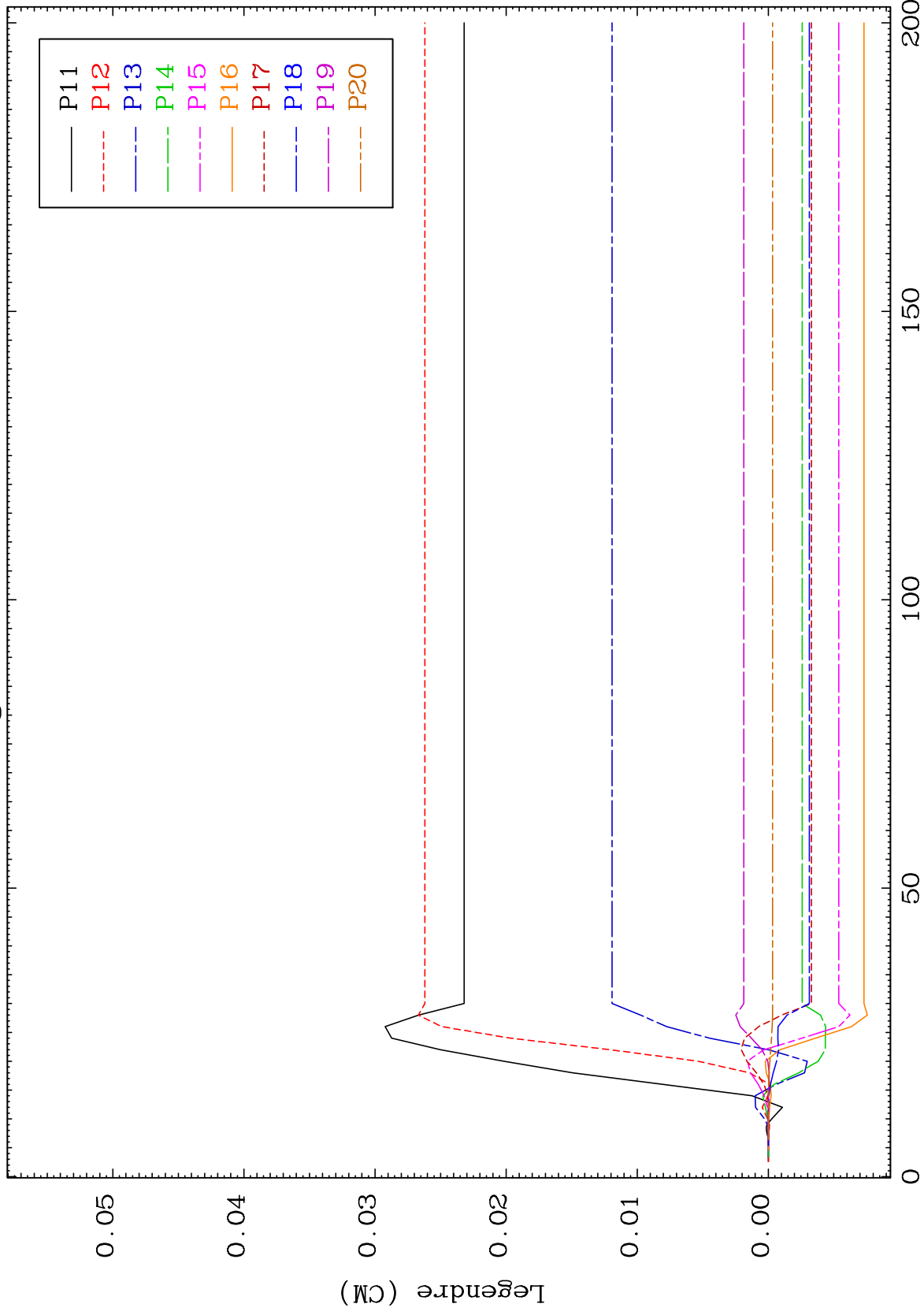
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



38

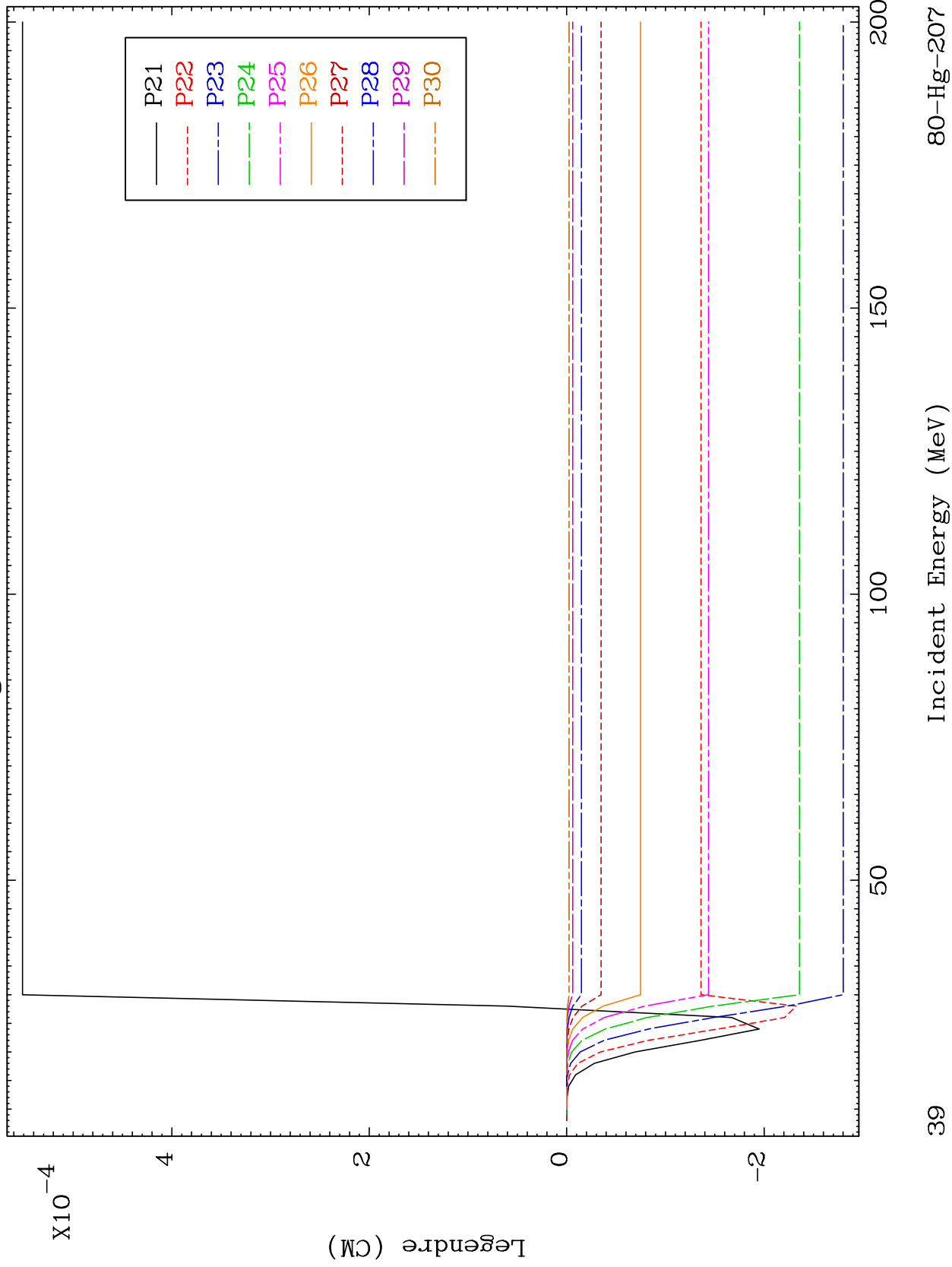
Incident Energy (MeV)

80-Hg-207

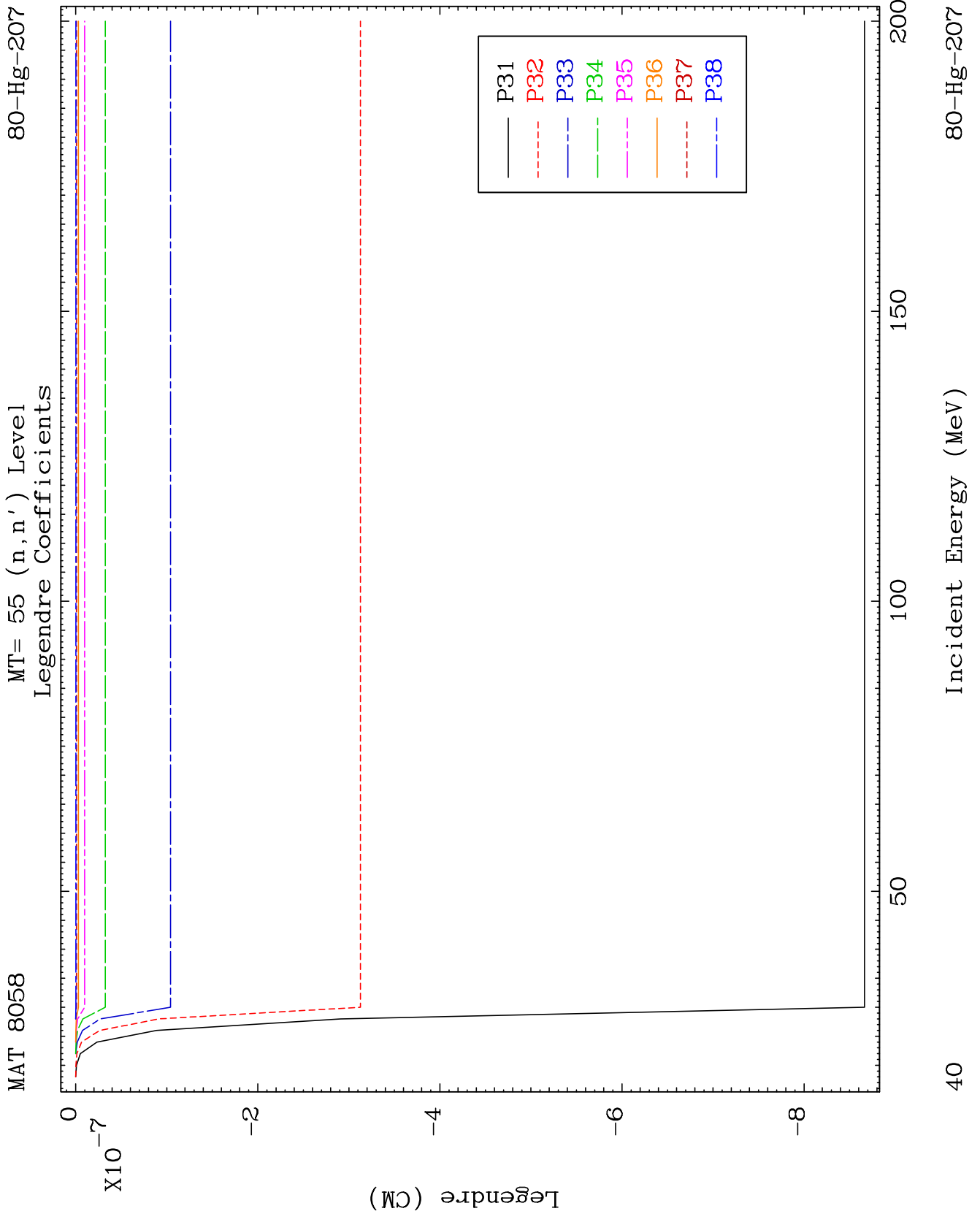
MAT 8058

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

80-Hg-207



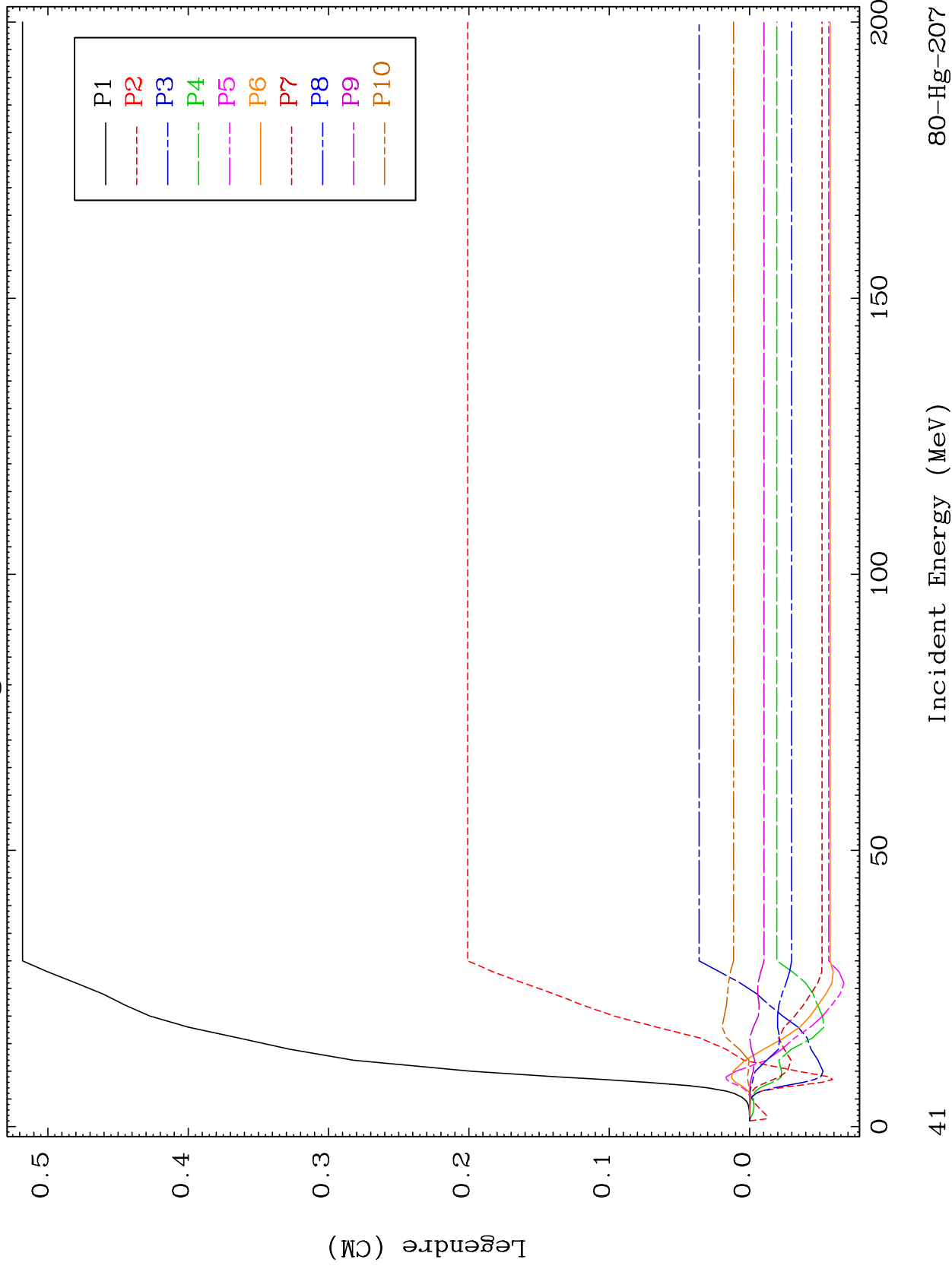
39



MAT 8058

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

80-Hg-207



41

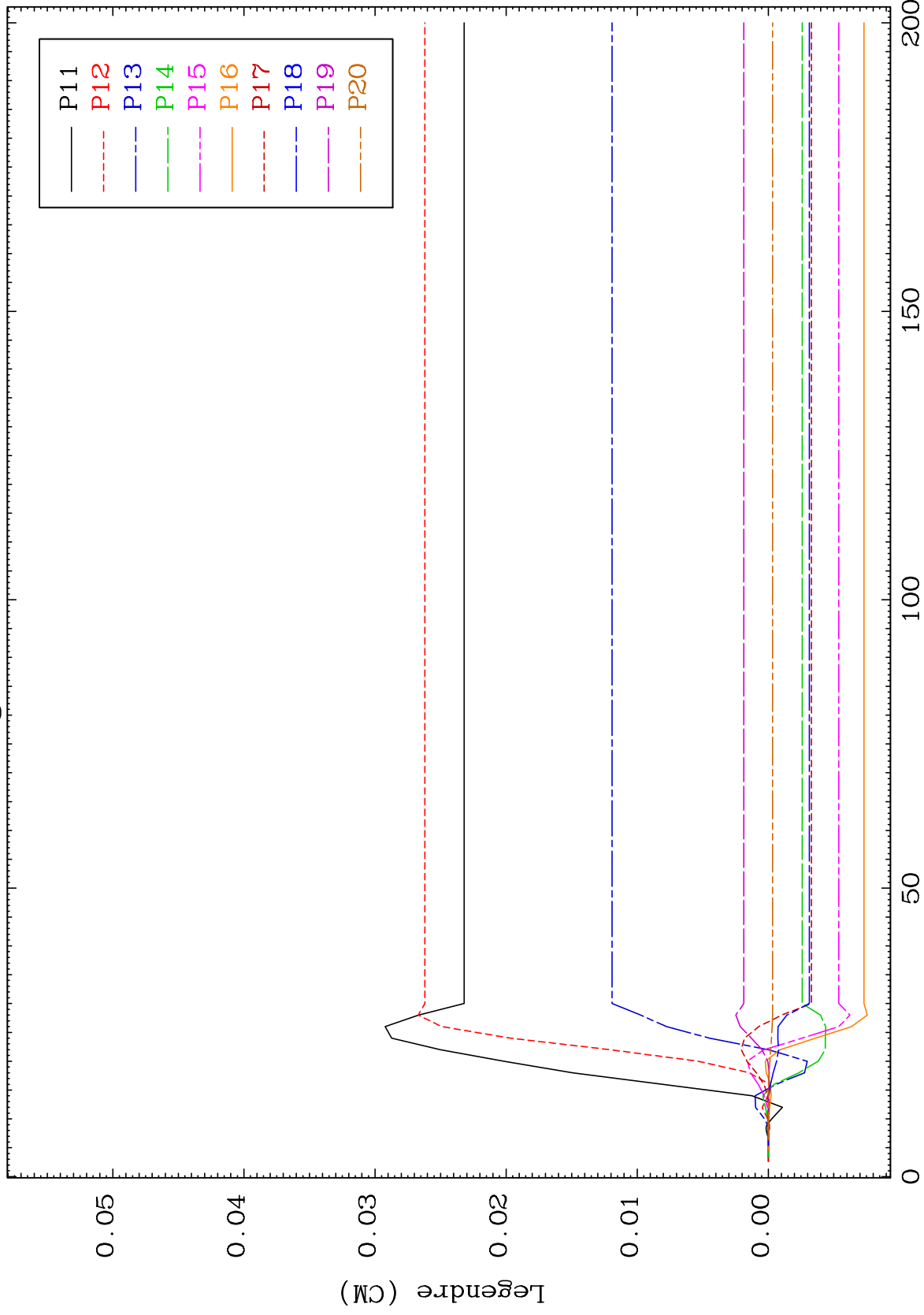
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



42

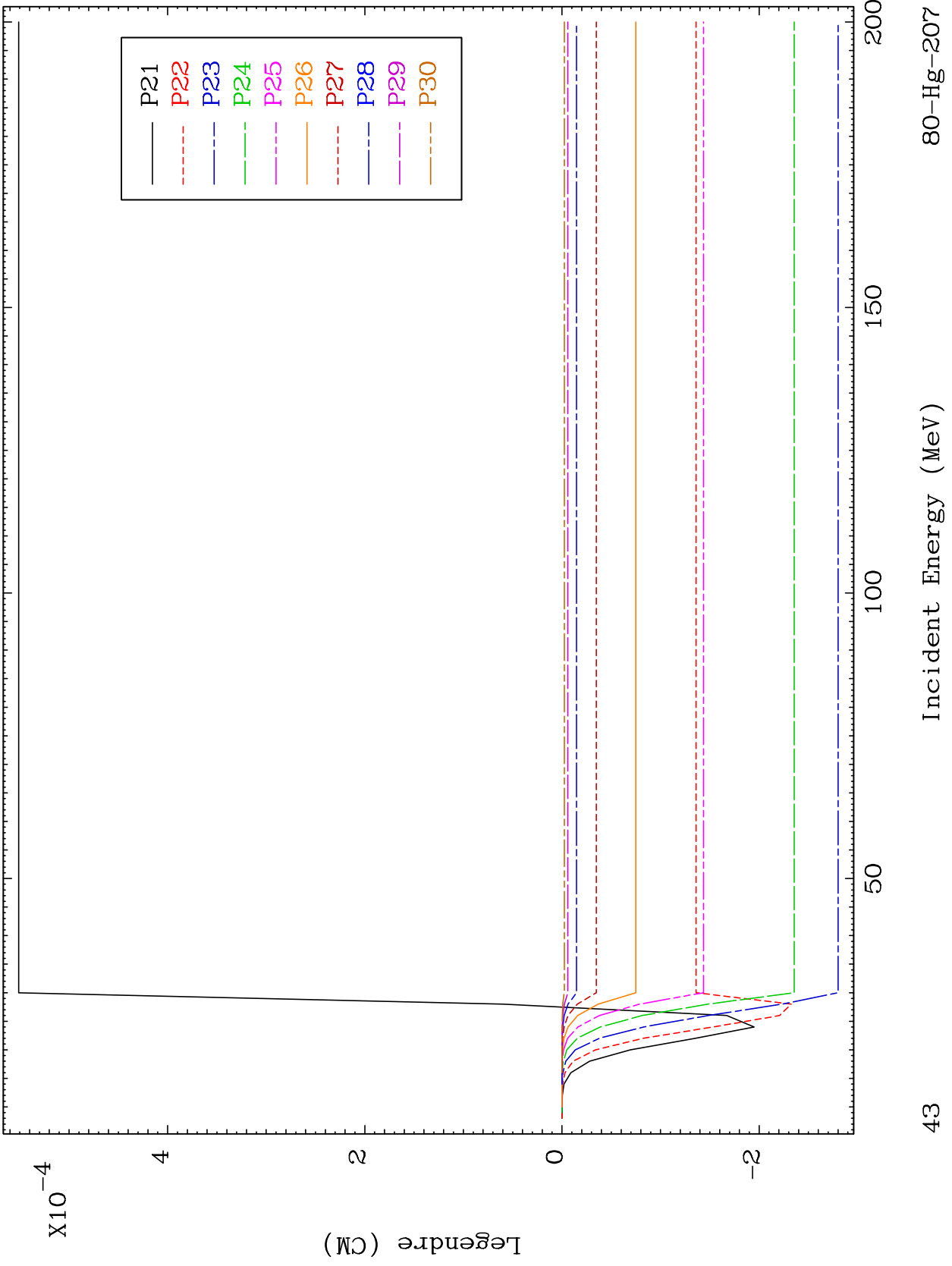
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

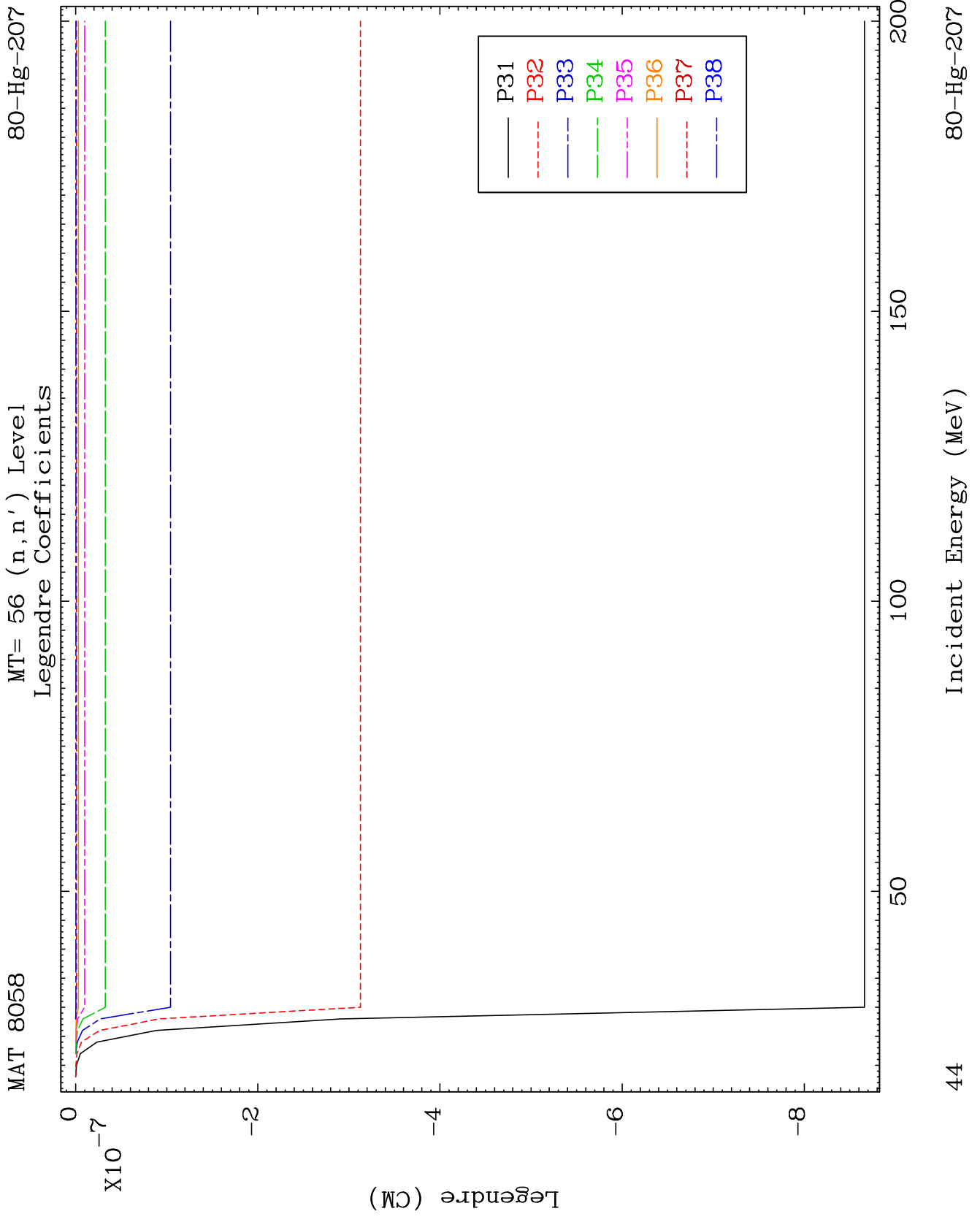
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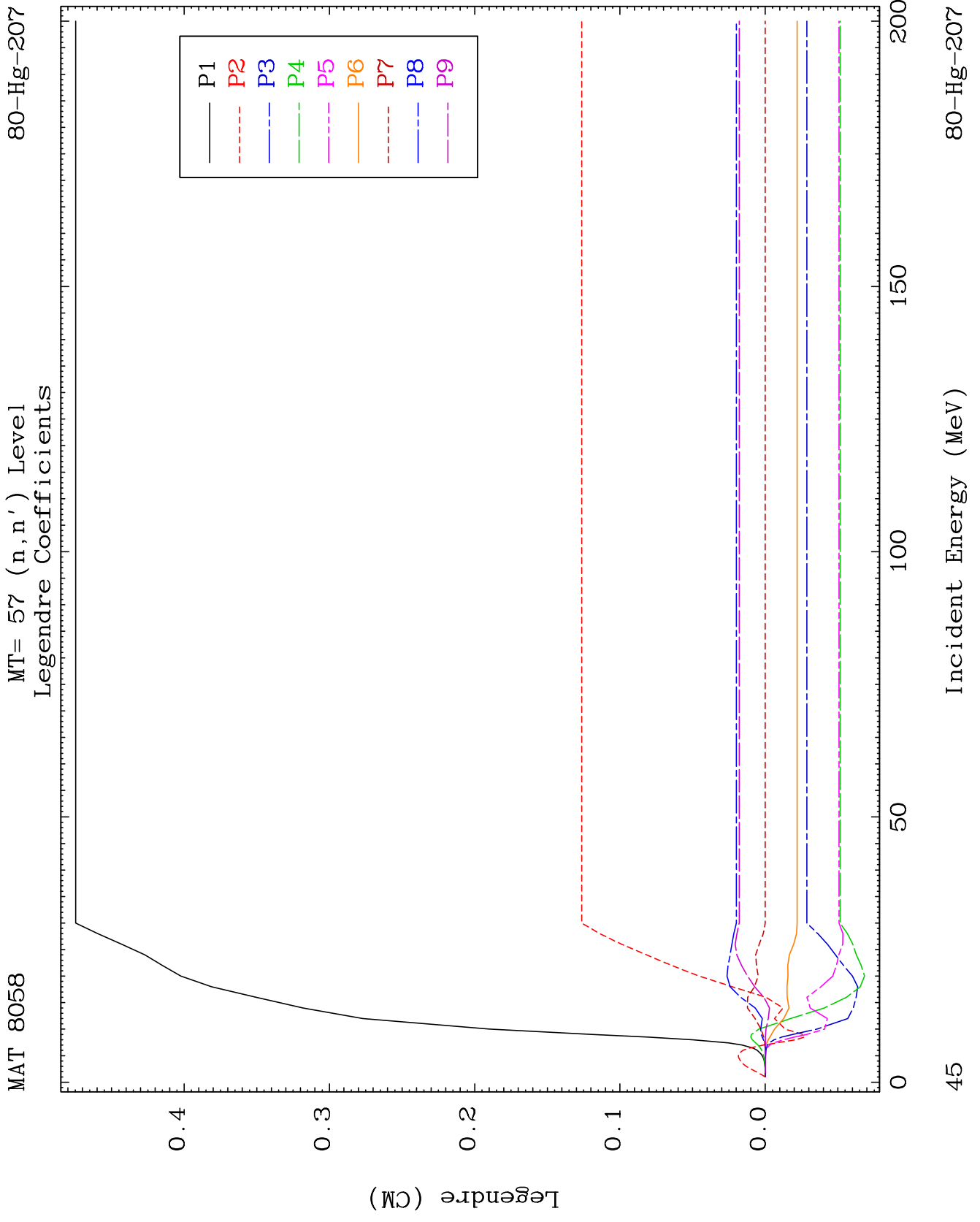


43

Incident Energy (MeV)

80-Hg-207

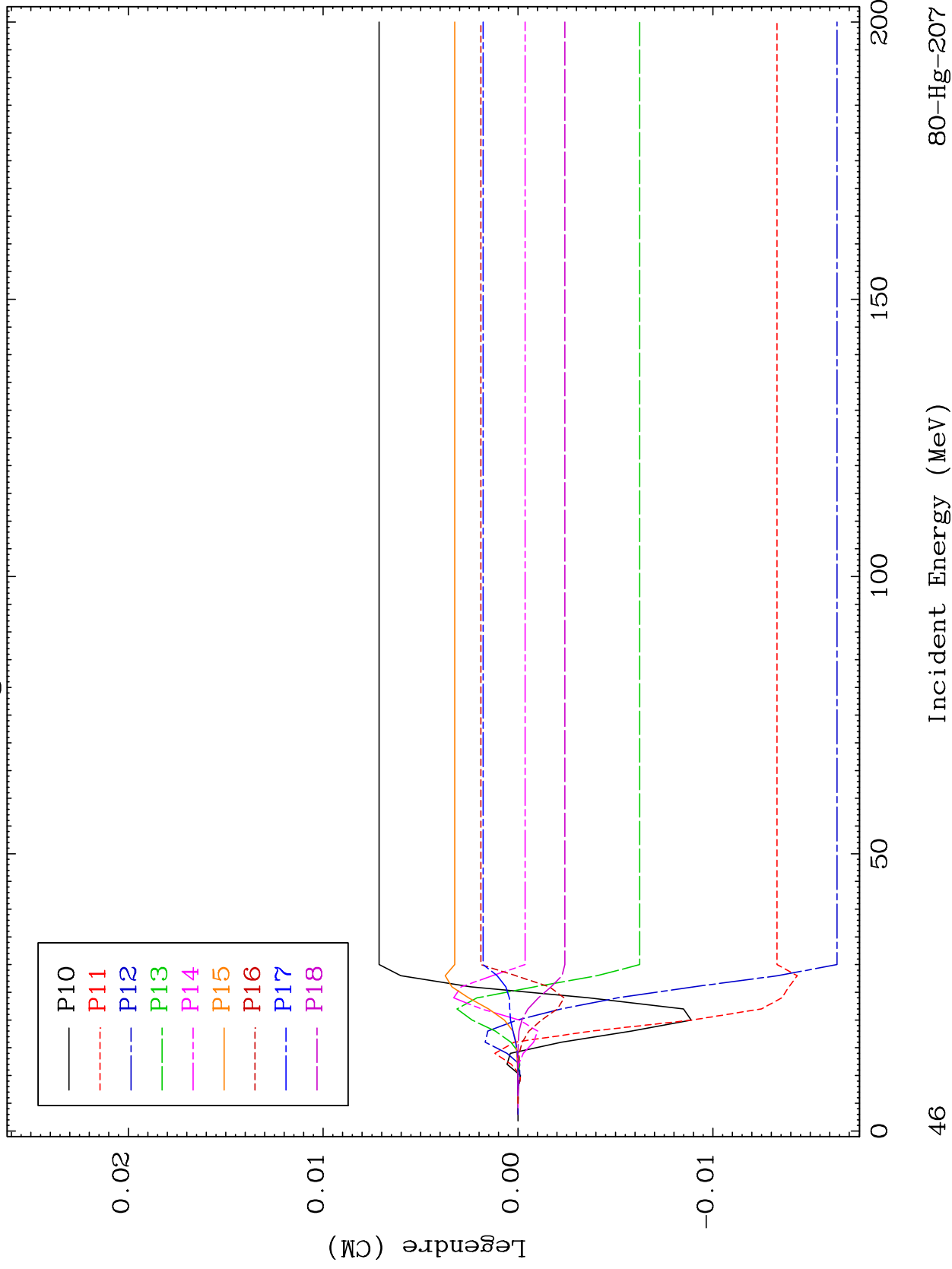




MAT 8058

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

80-Hg-207



46

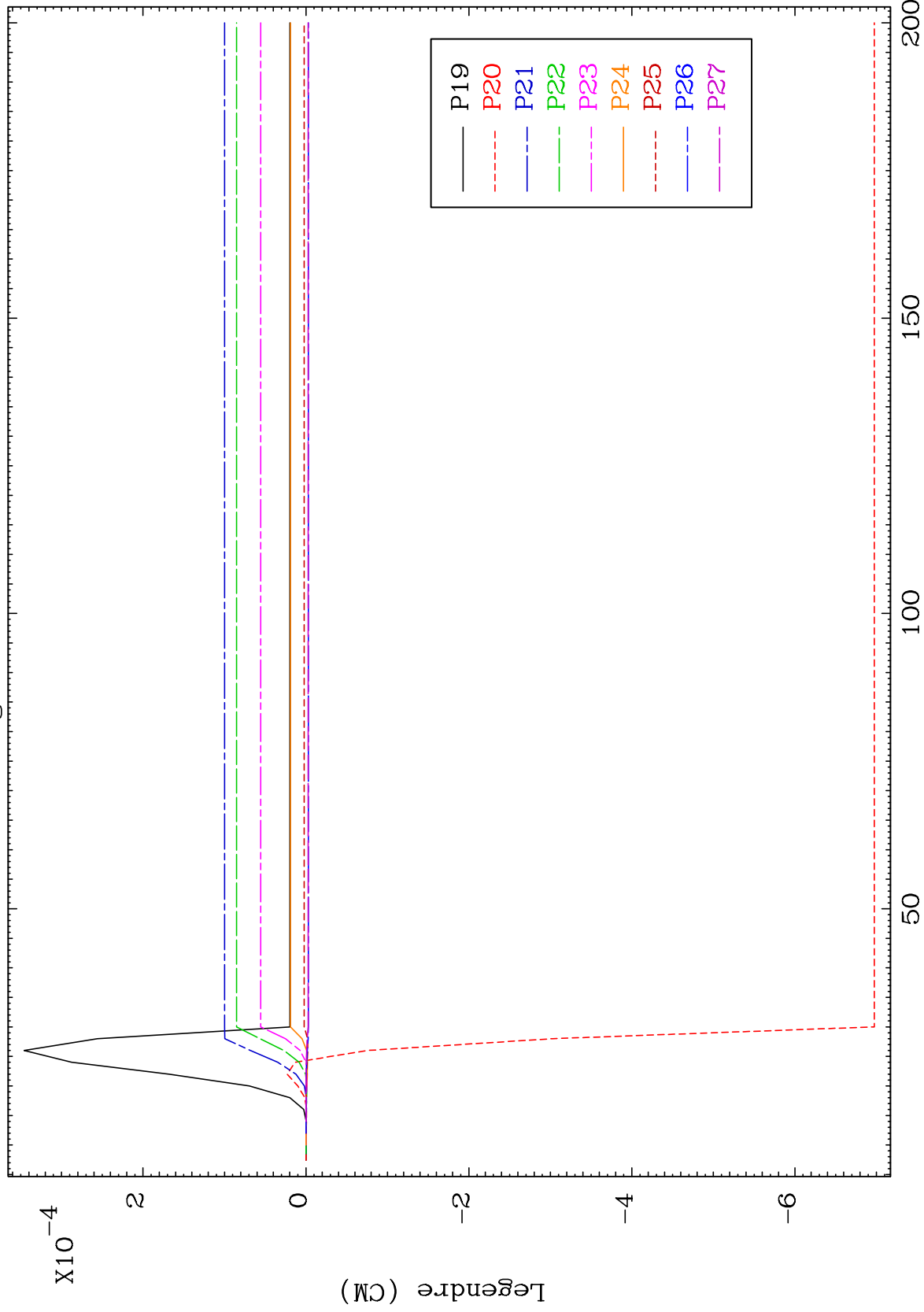
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

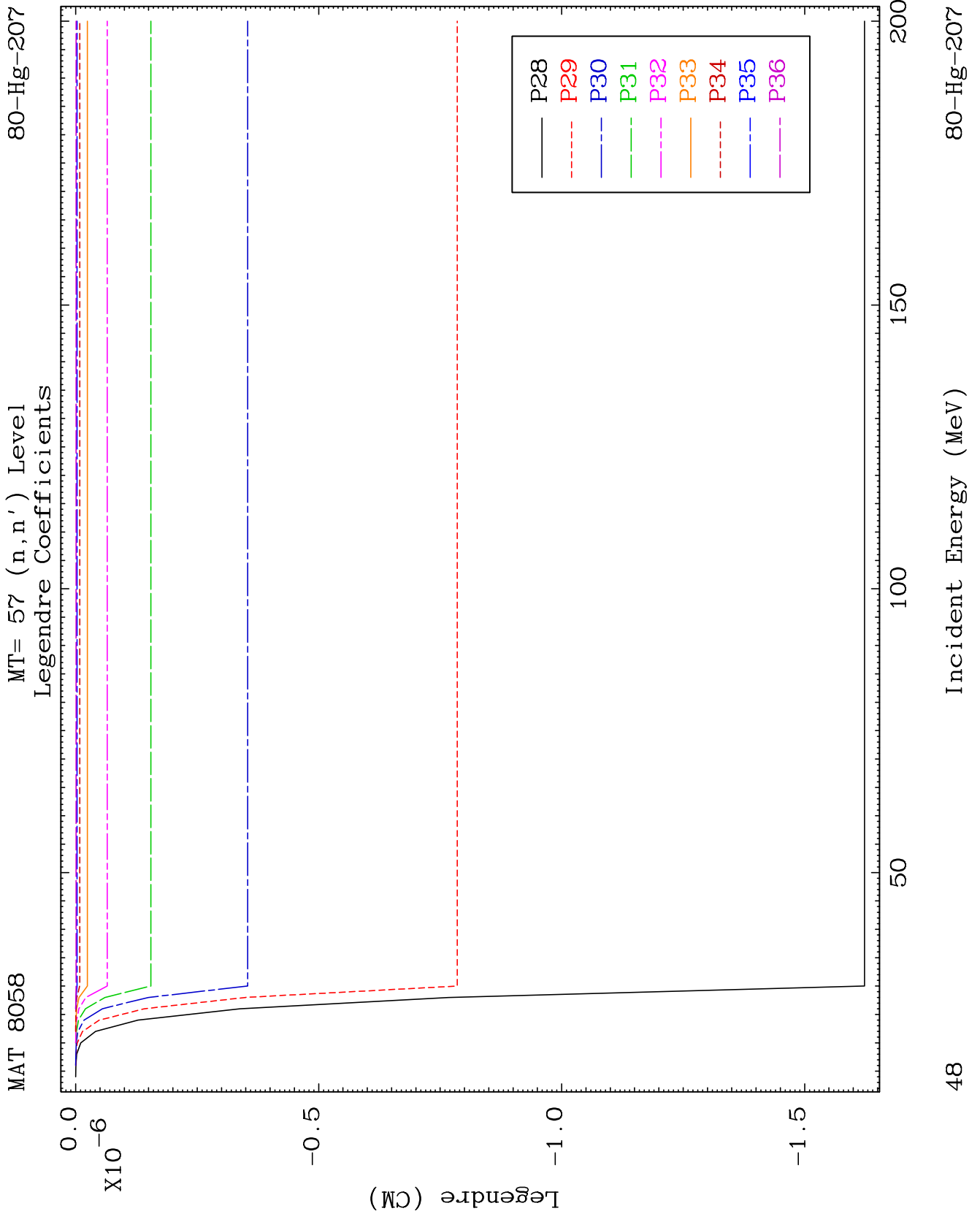
80-Hg-207



47

Incident Energy (MeV)

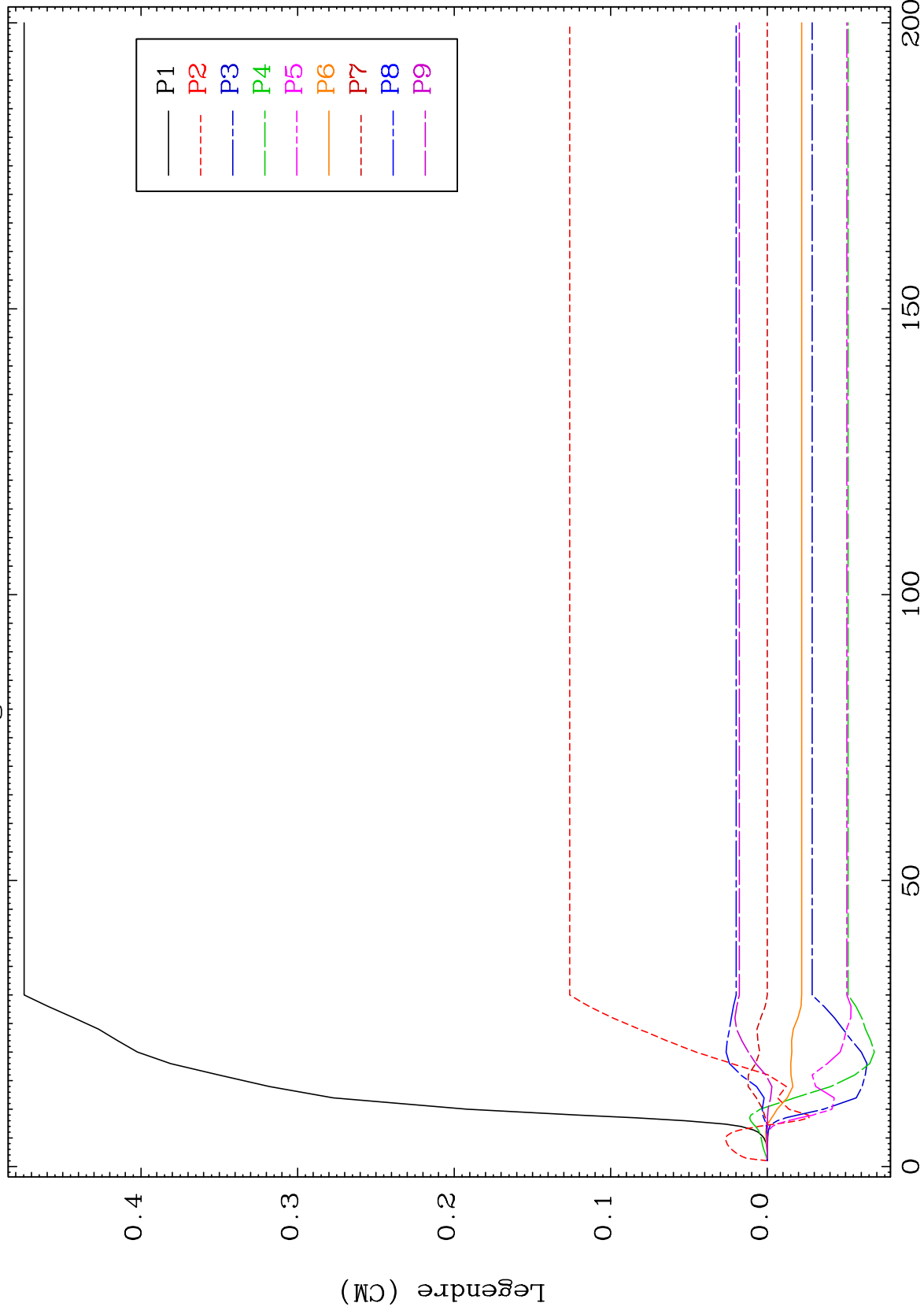
80-Hg-207



MAT 8058

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

80-Hg-207



49

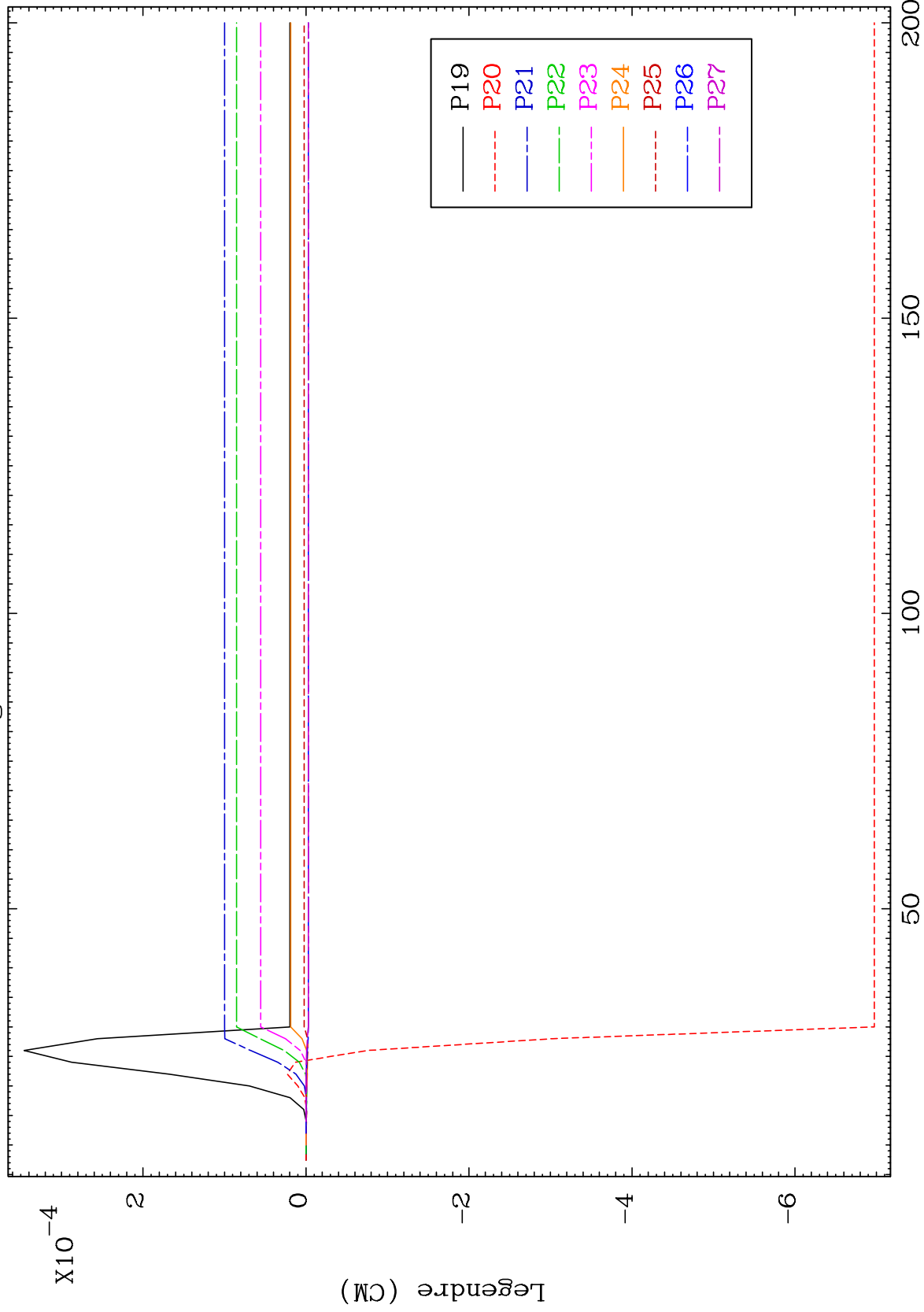
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

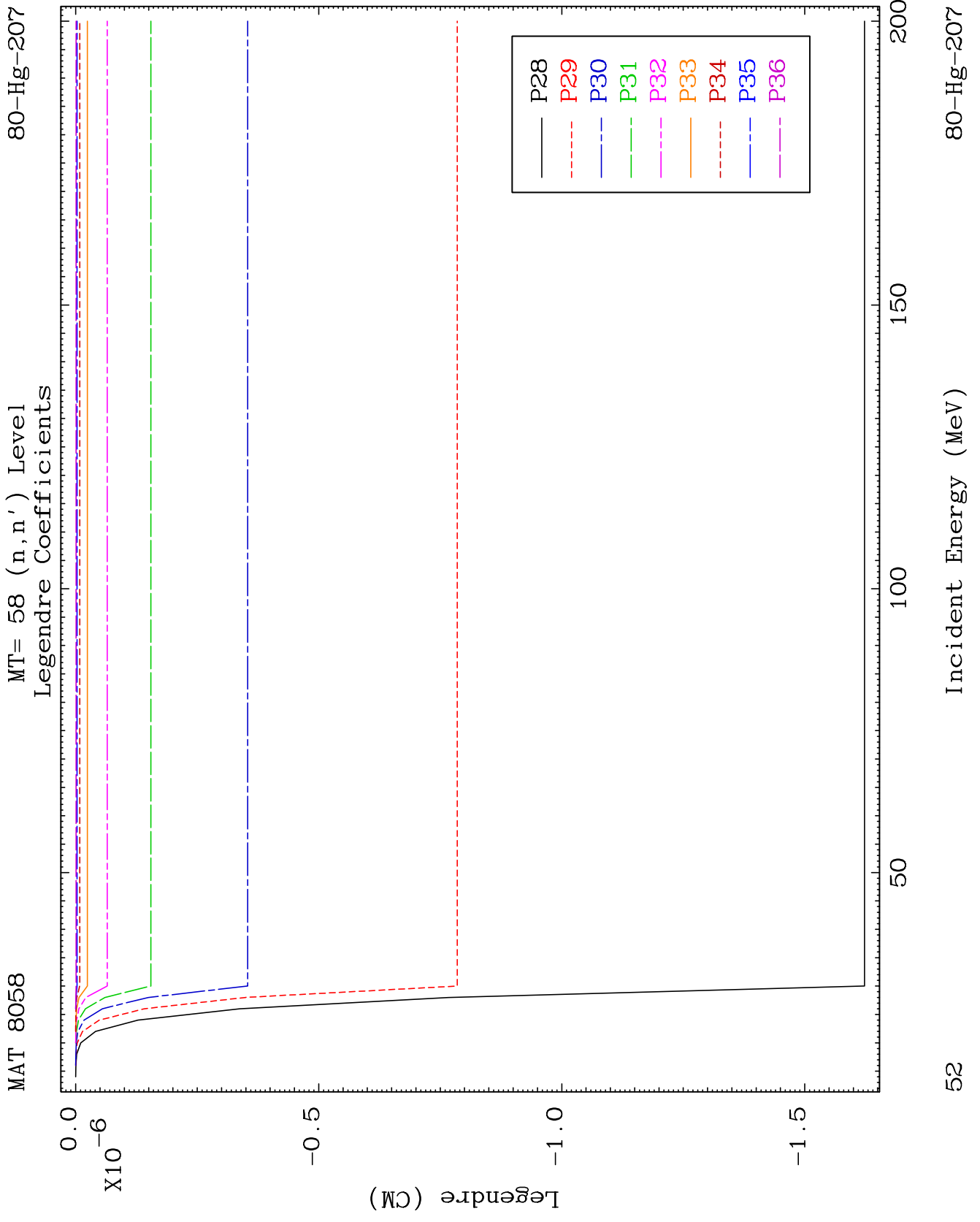
80-Hg-207



51

Incident Energy (MeV)

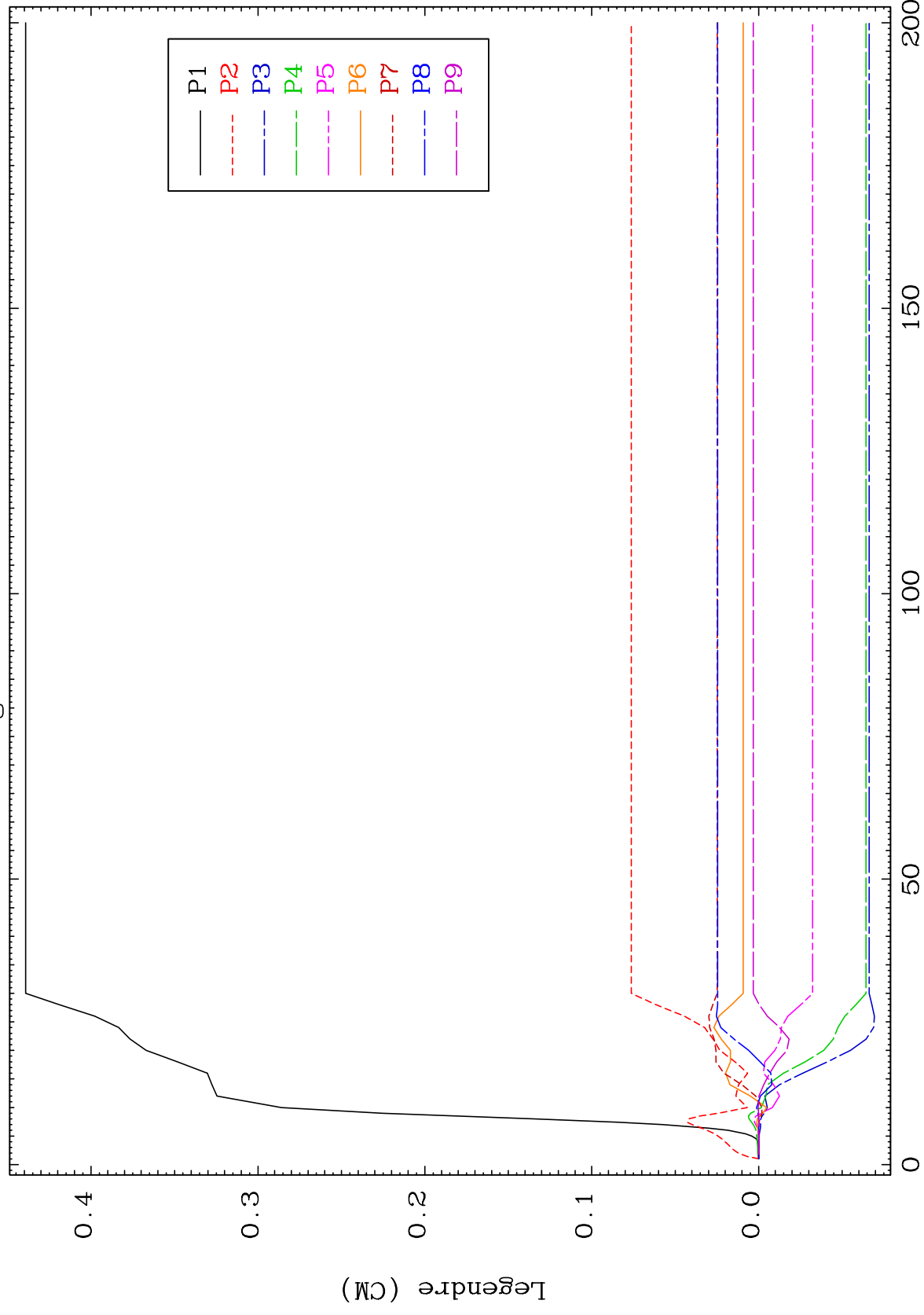
80-Hg-207



MAT 8058

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

80-Hg-207



53

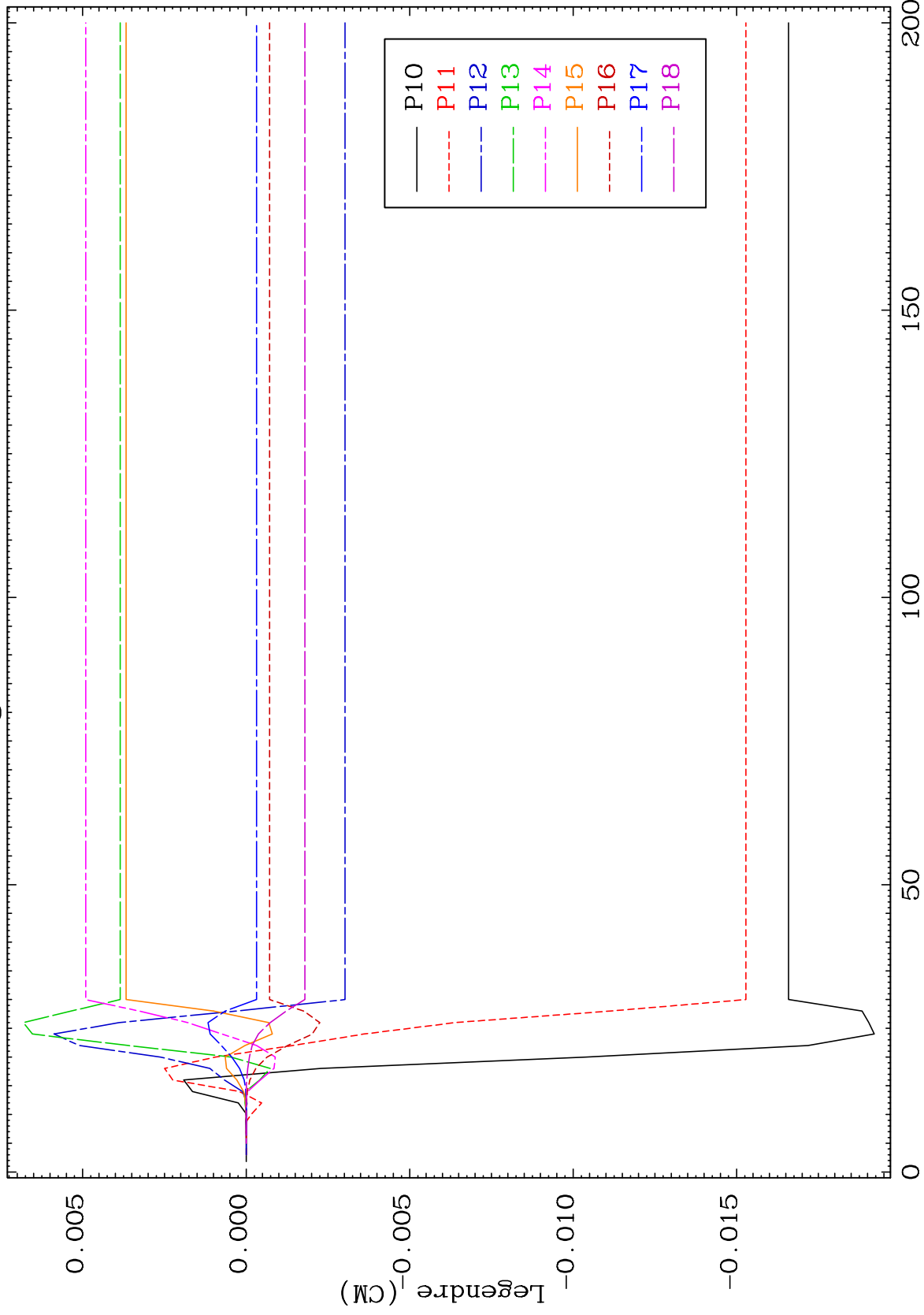
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



54

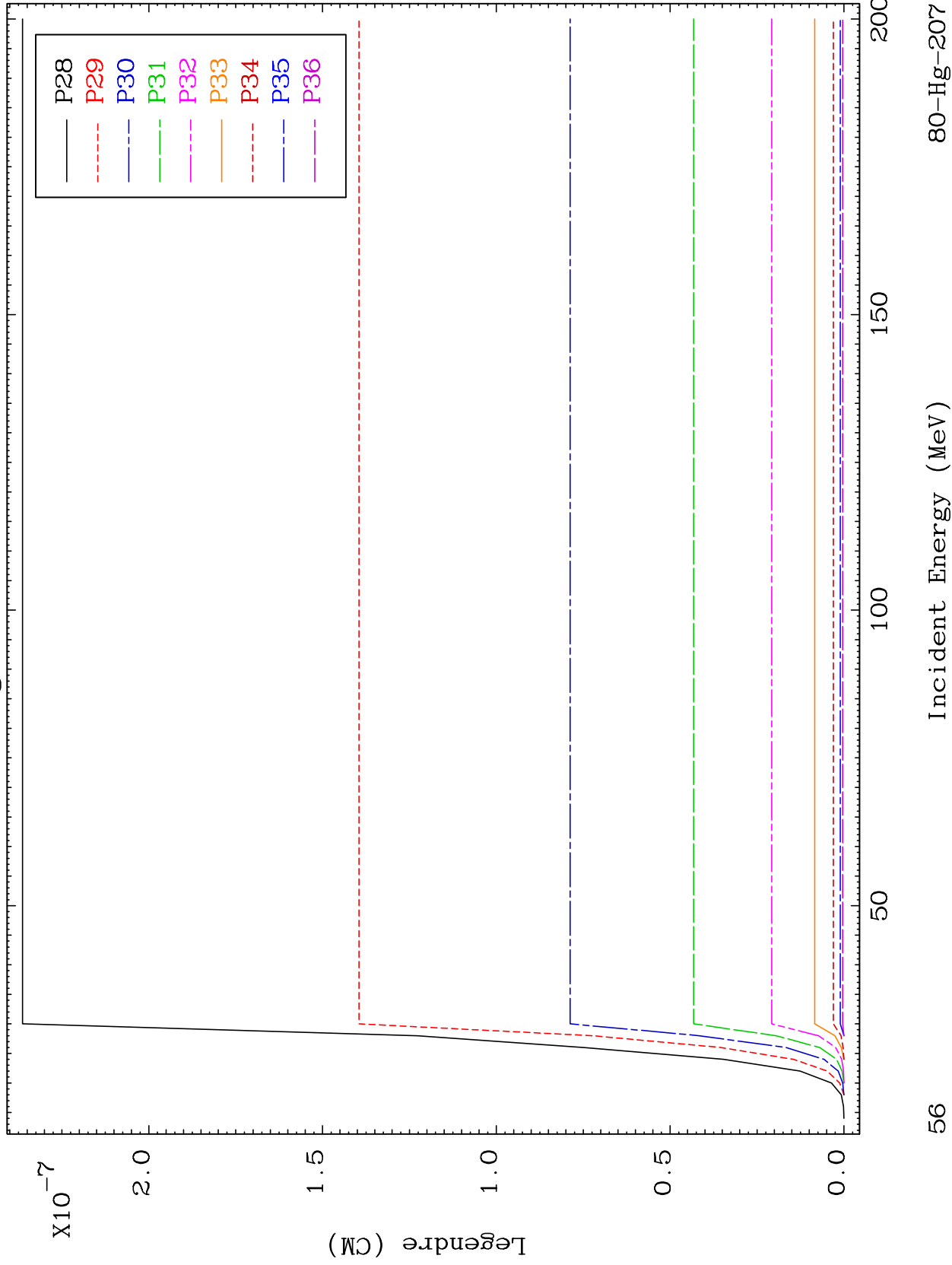
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



56

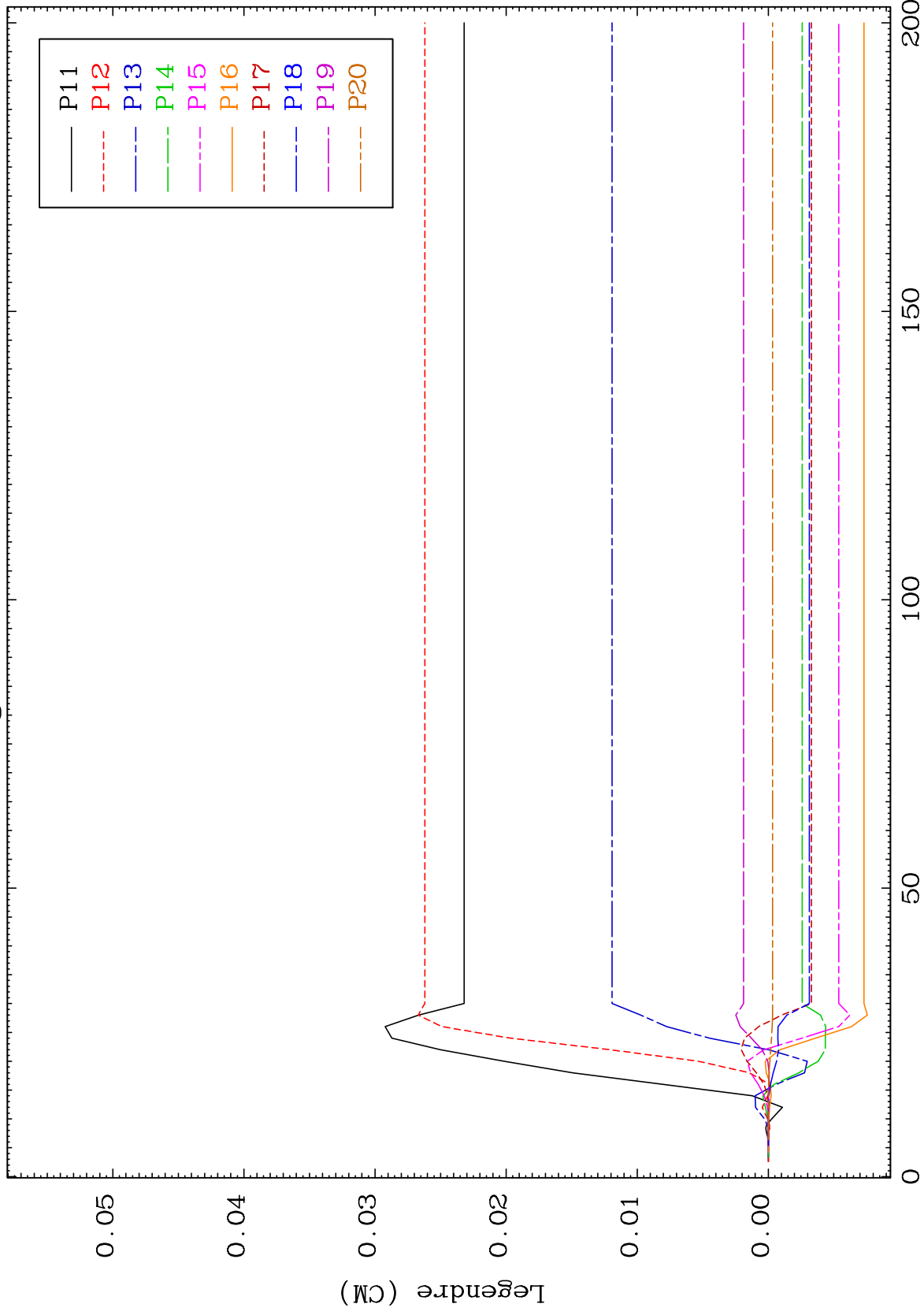
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



58

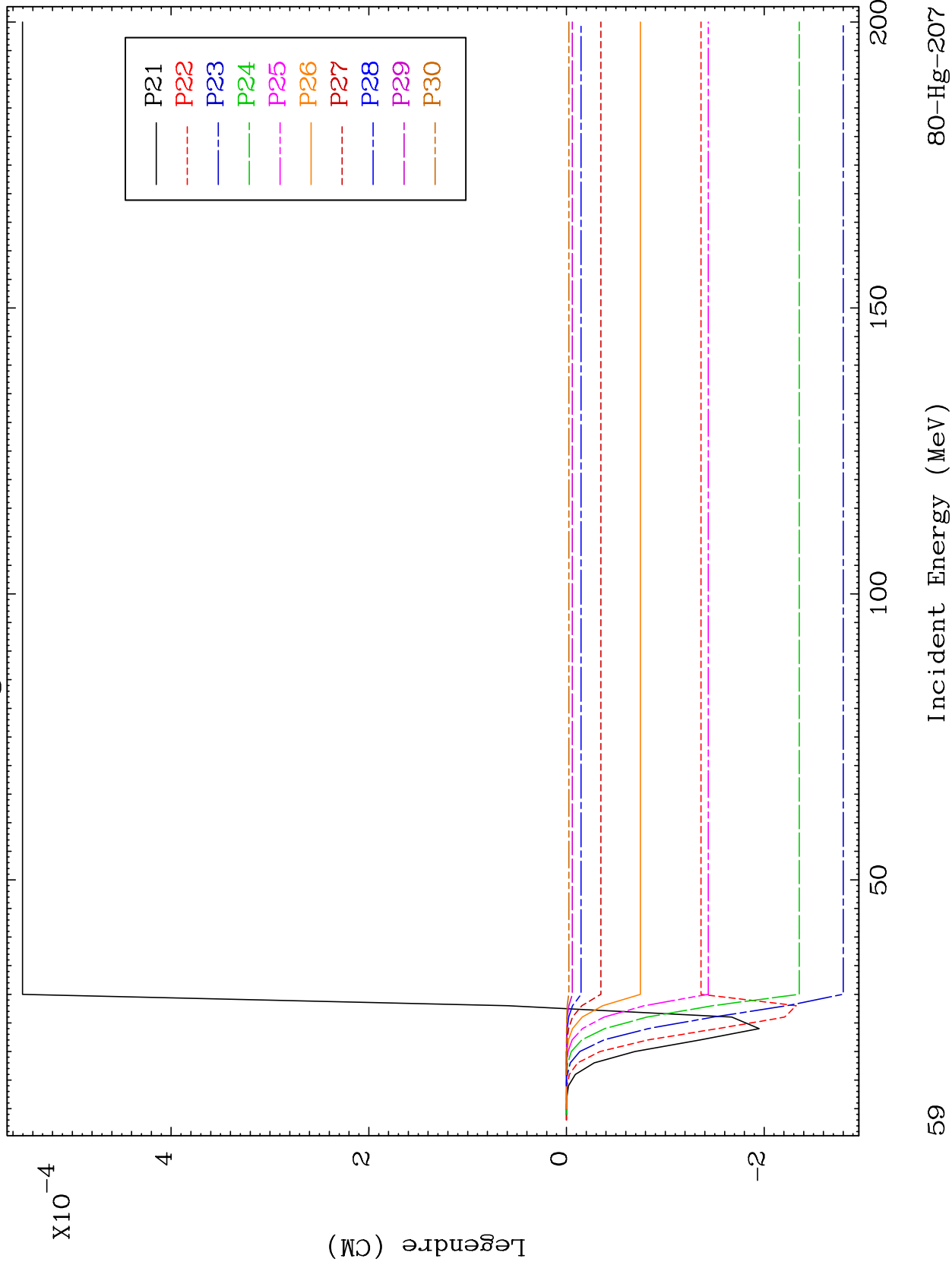
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



59

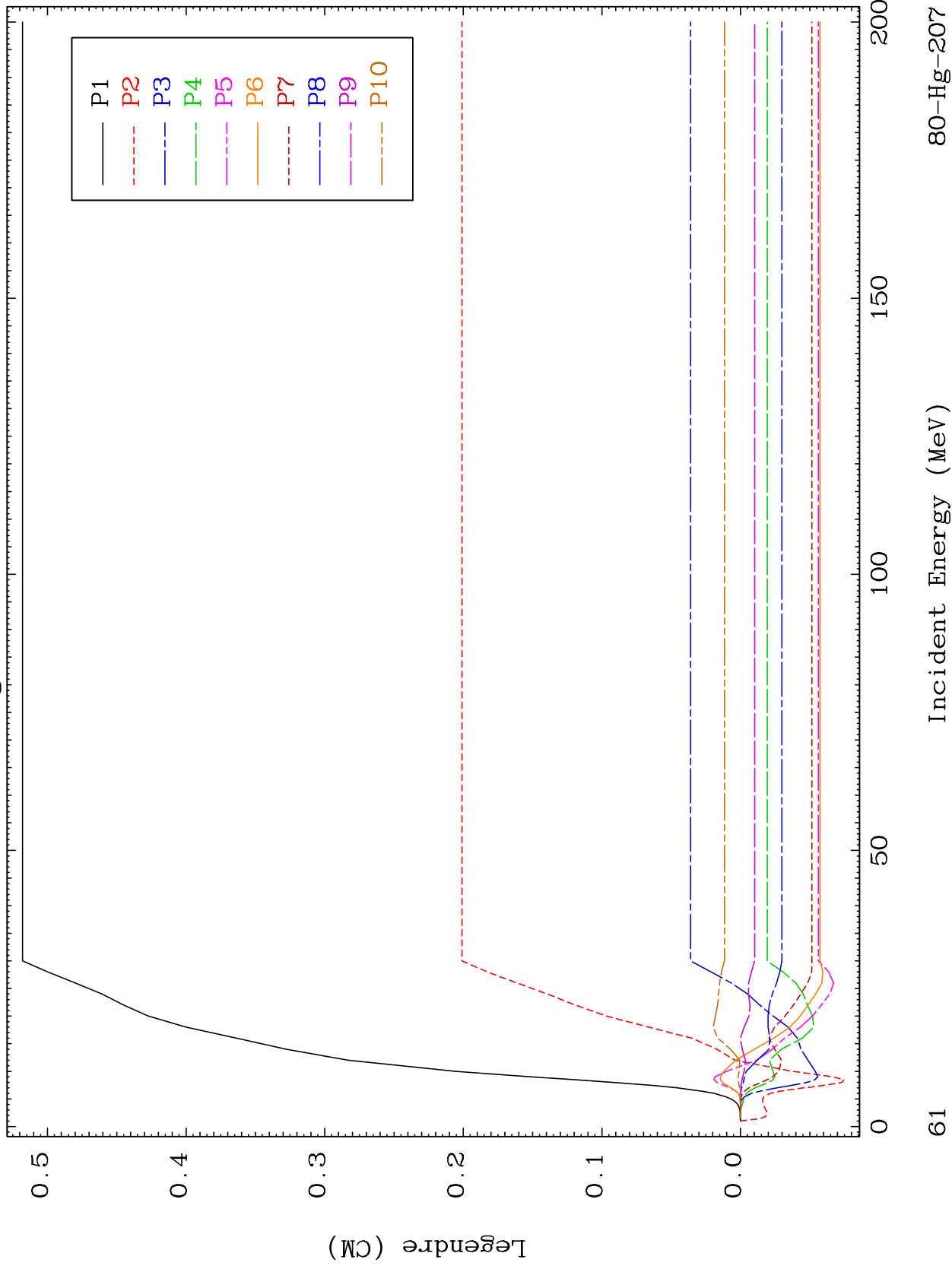
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



61

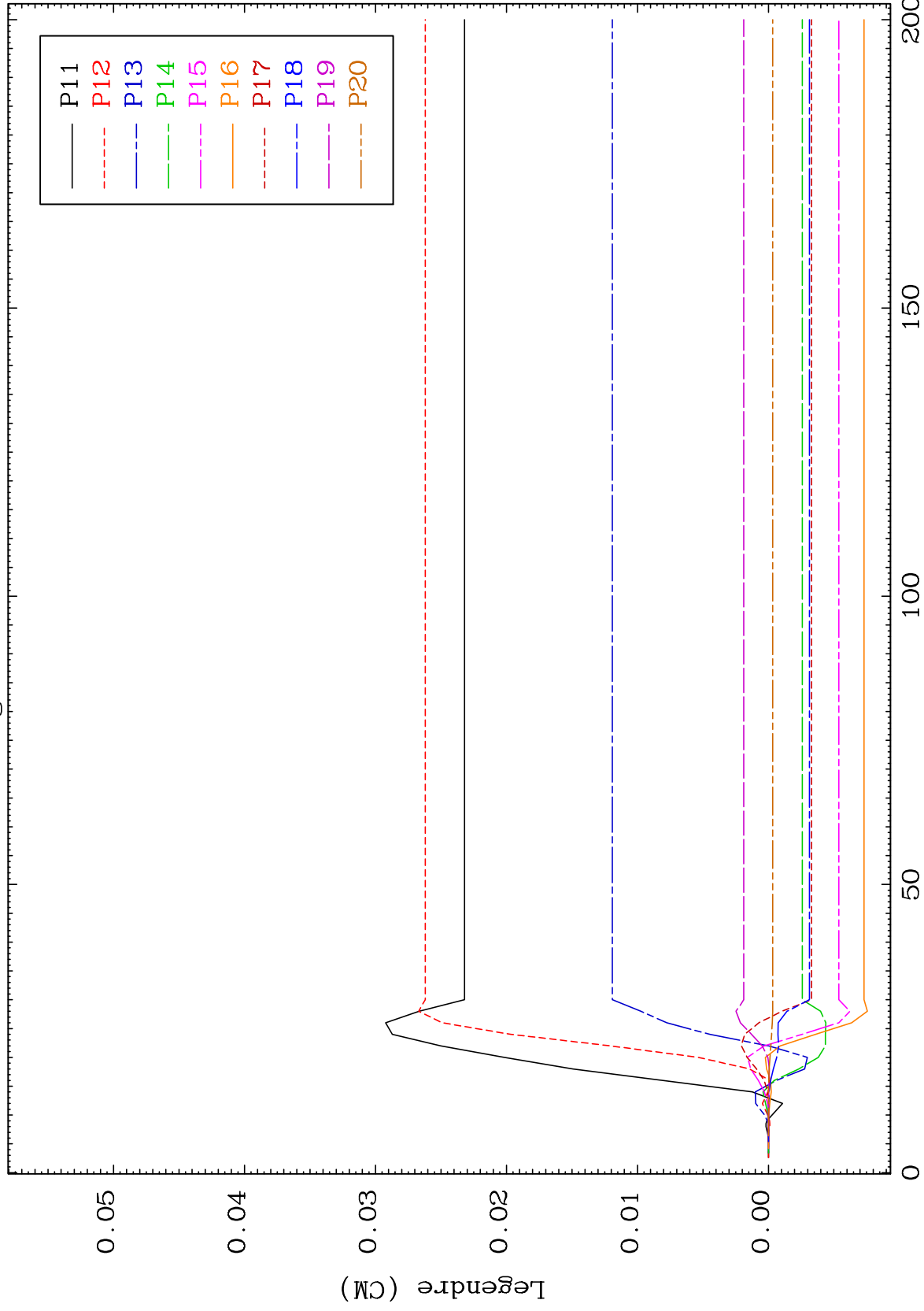
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



62

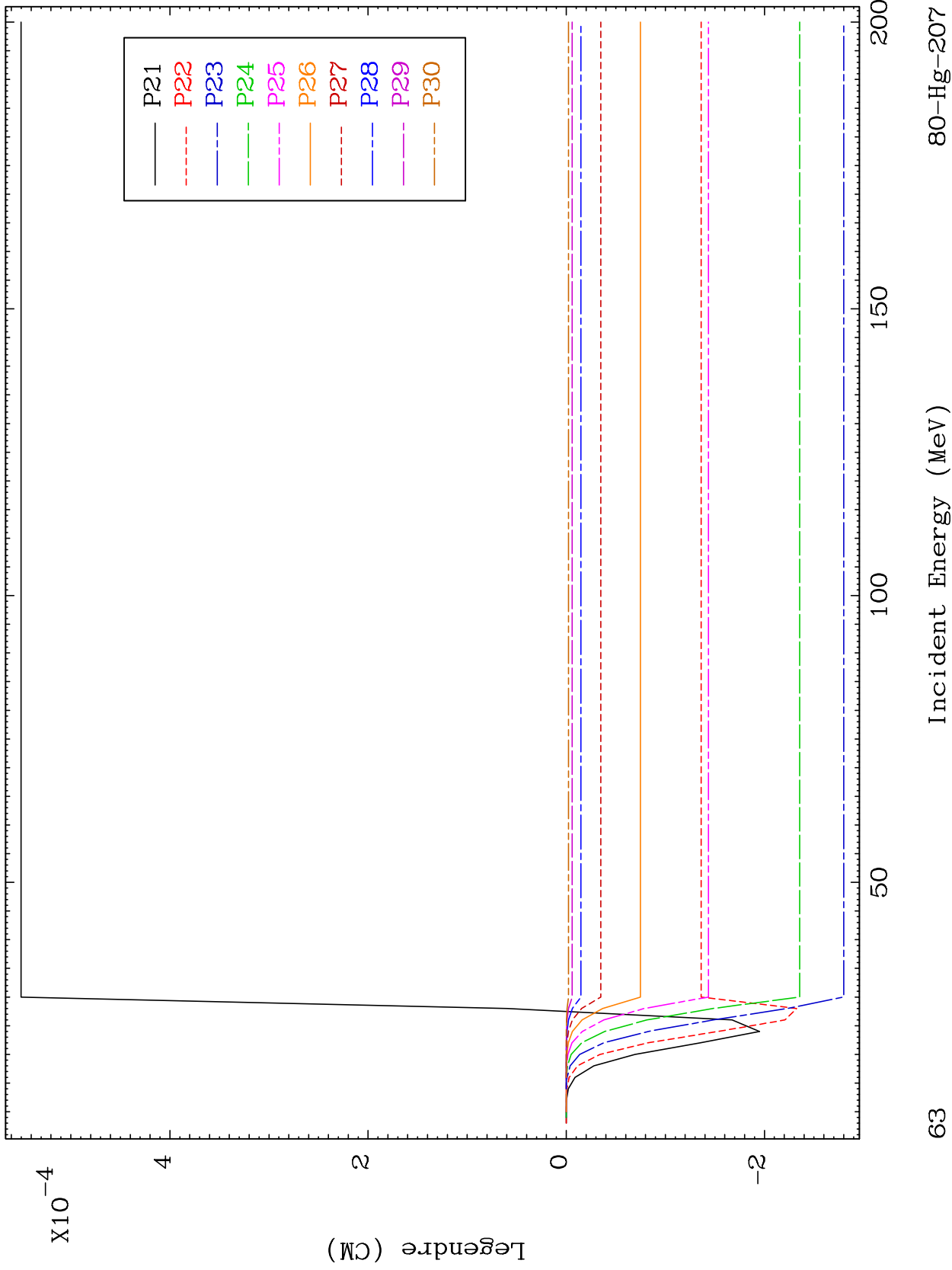
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

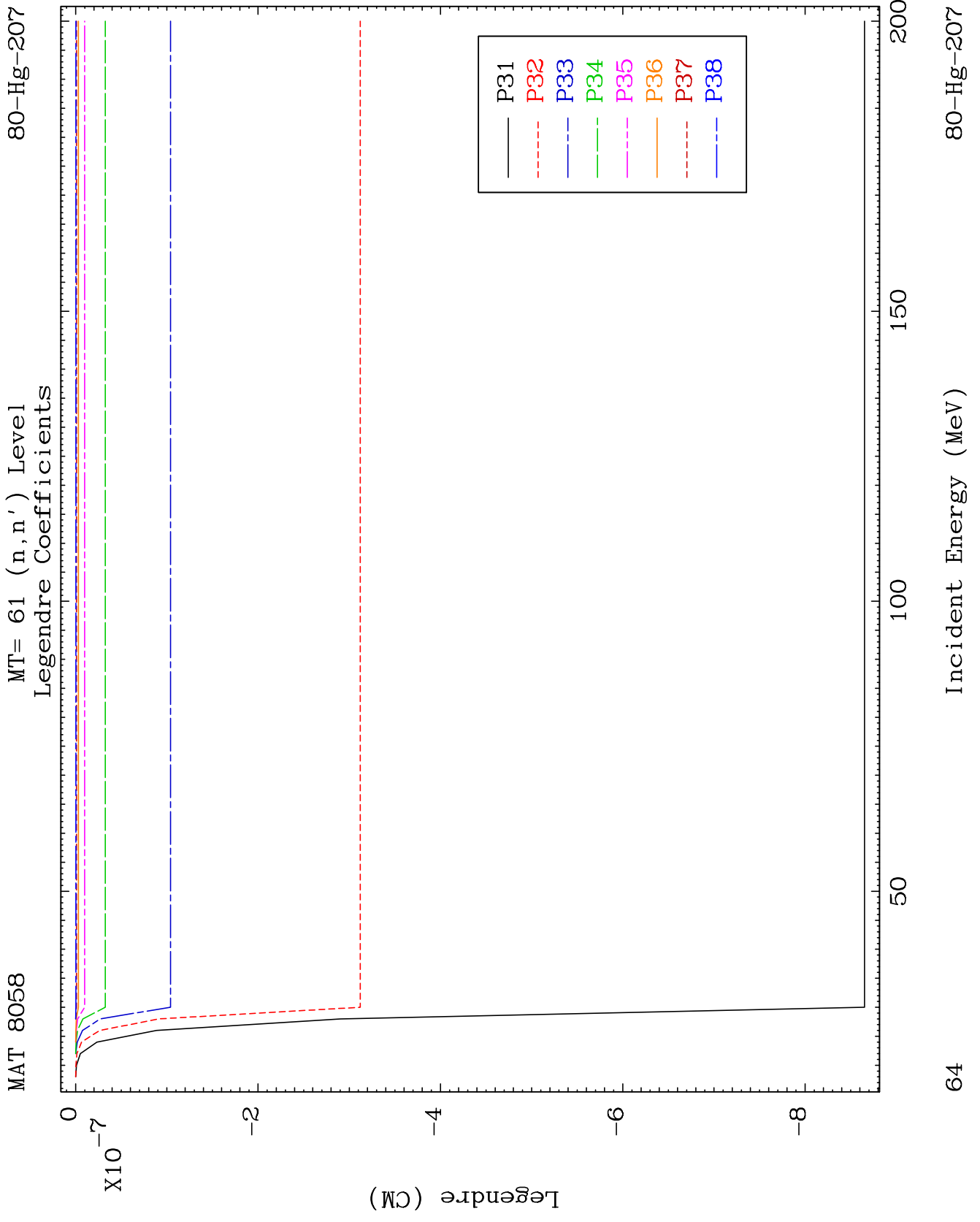
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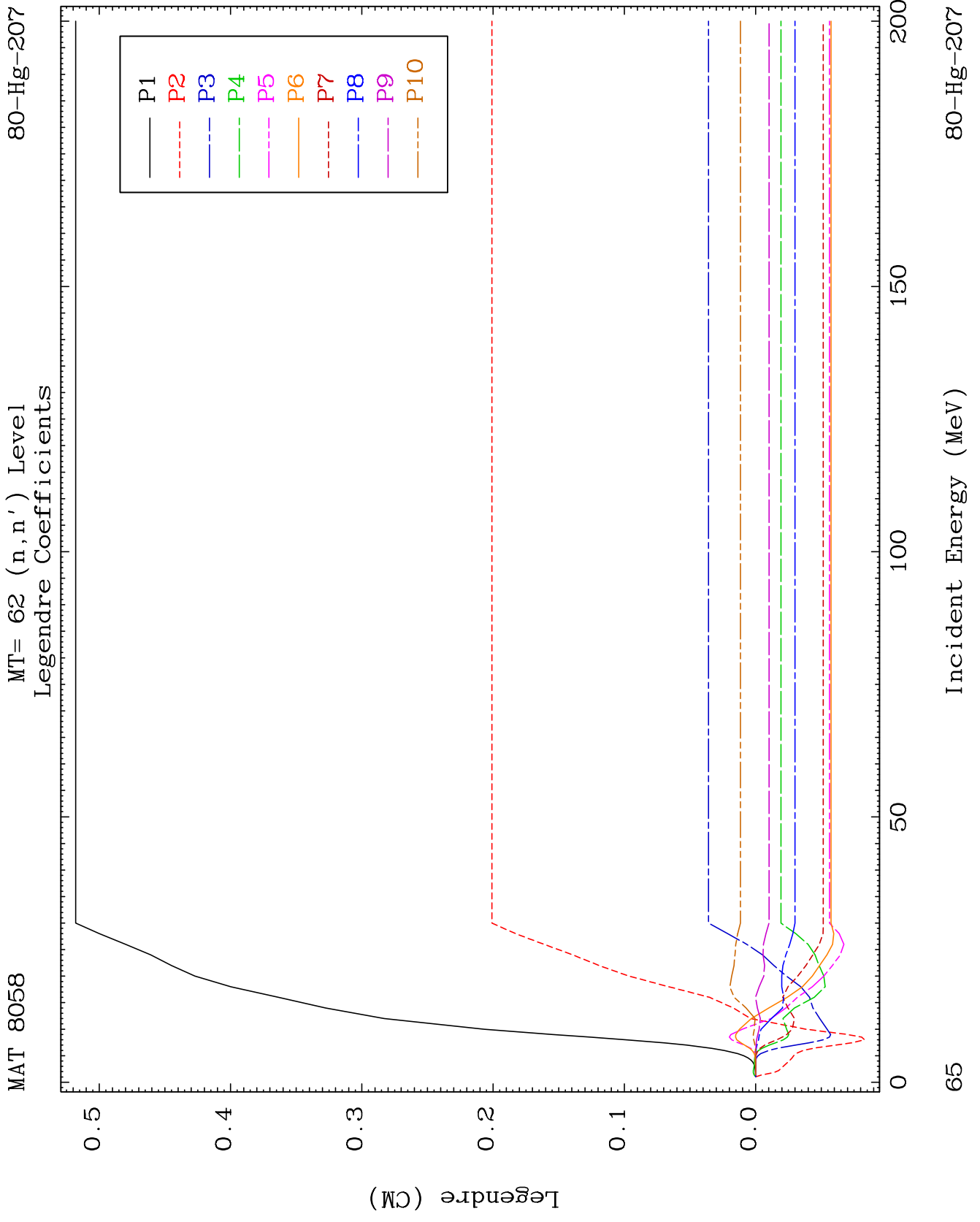


63

Incident Energy (MeV)

80-Hg-207

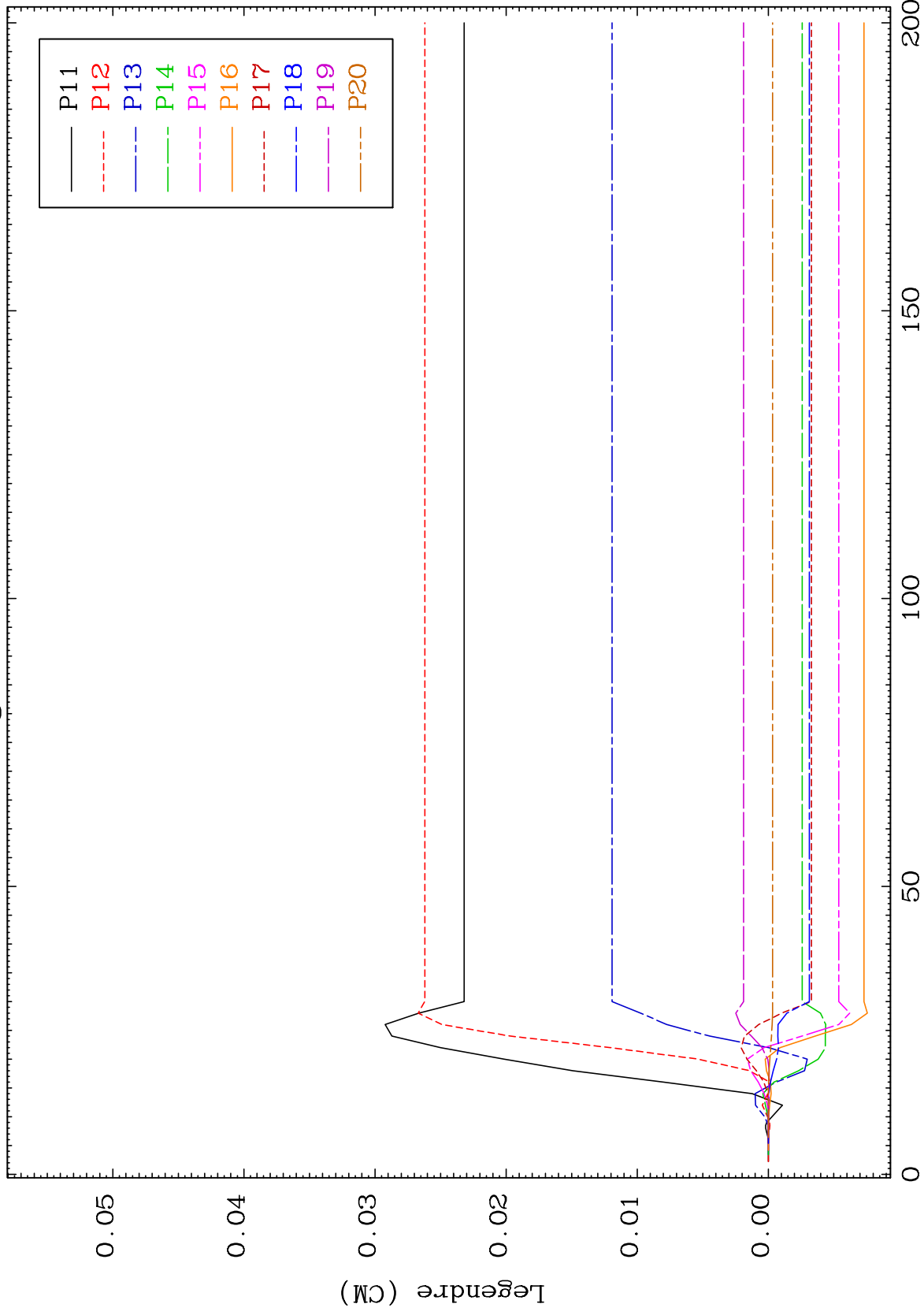




MAT 8058

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

80-Hg-207



66

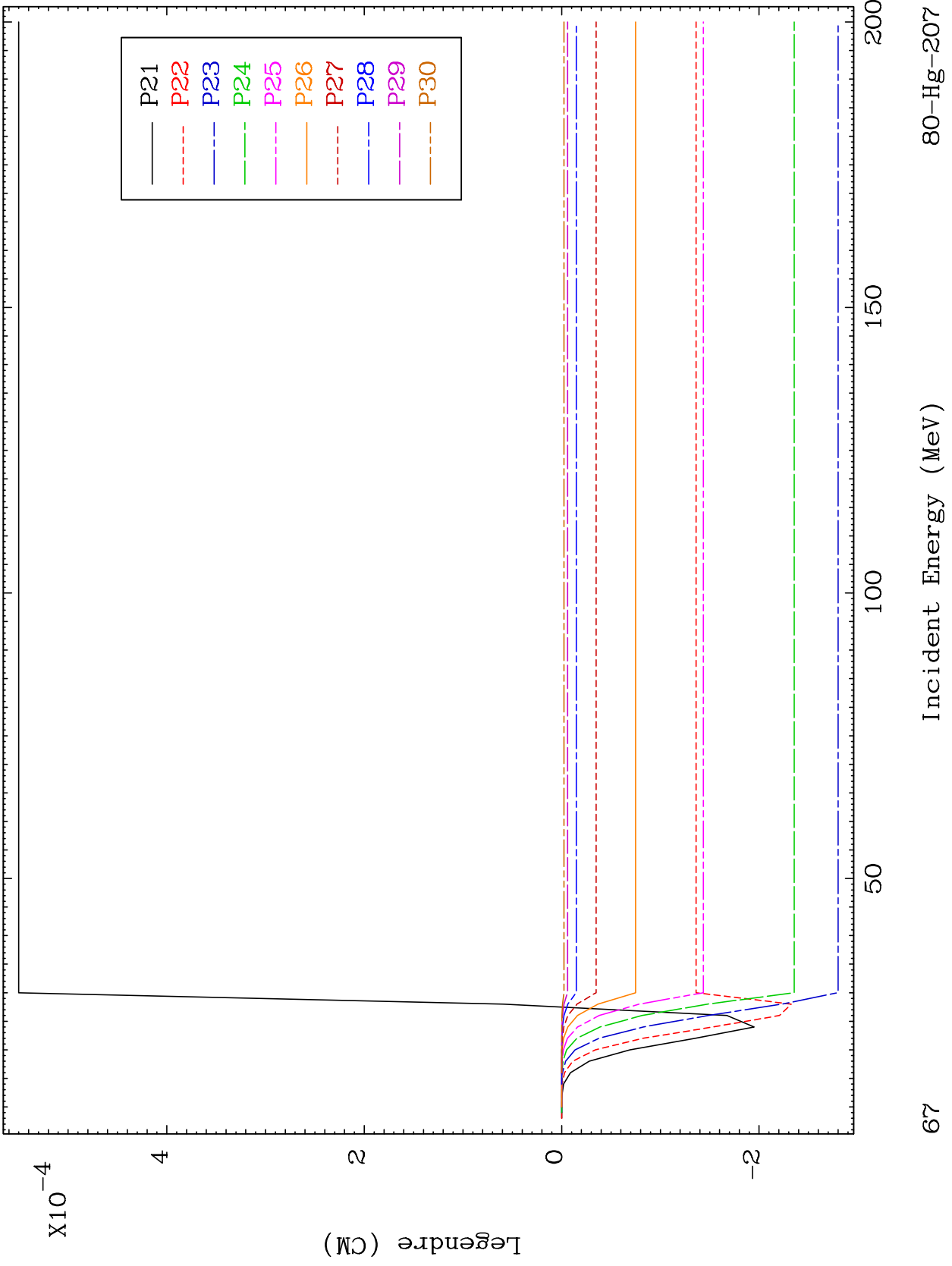
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

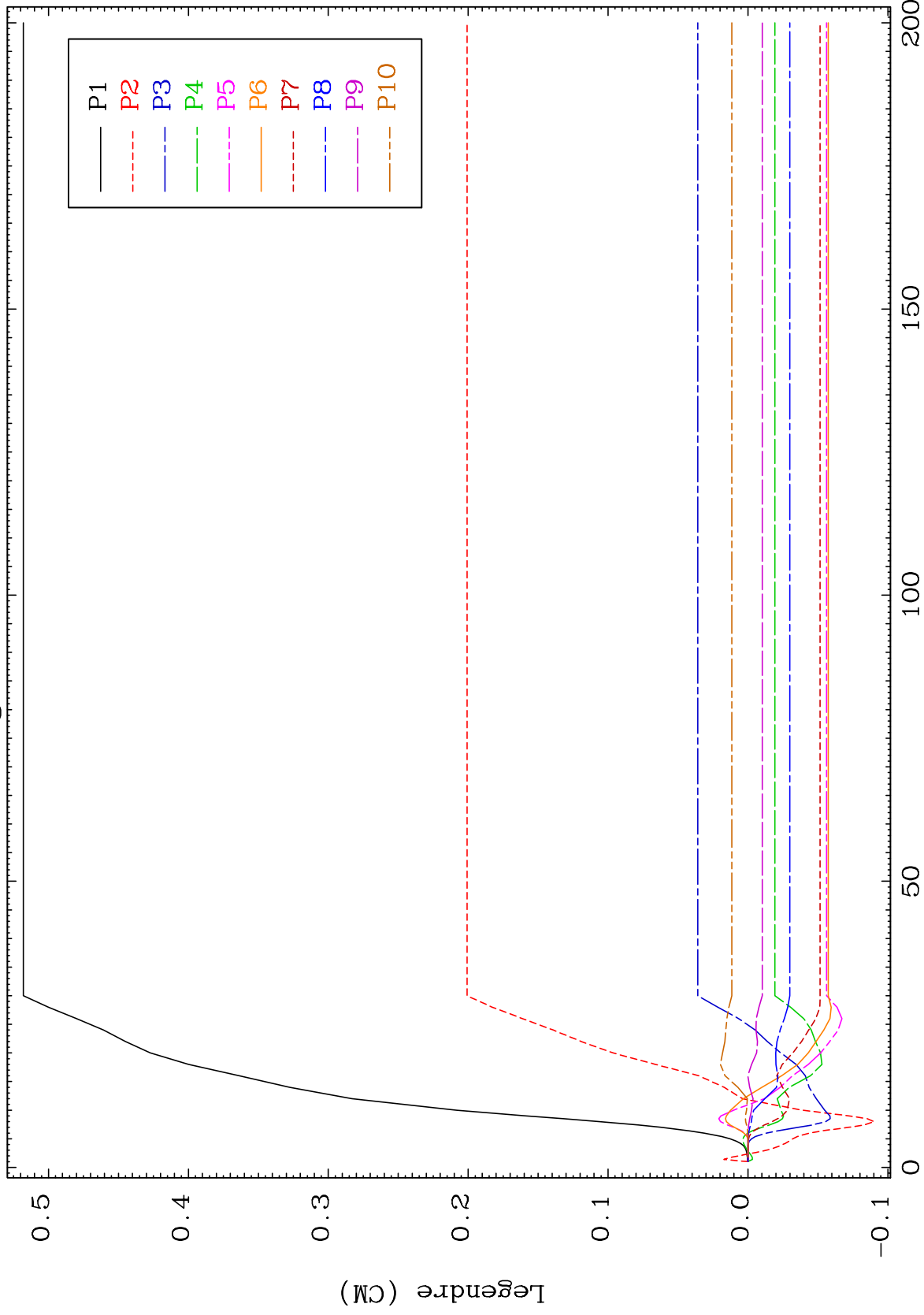
80-Hg-207



MAT 8058

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

80-Hg-207



69

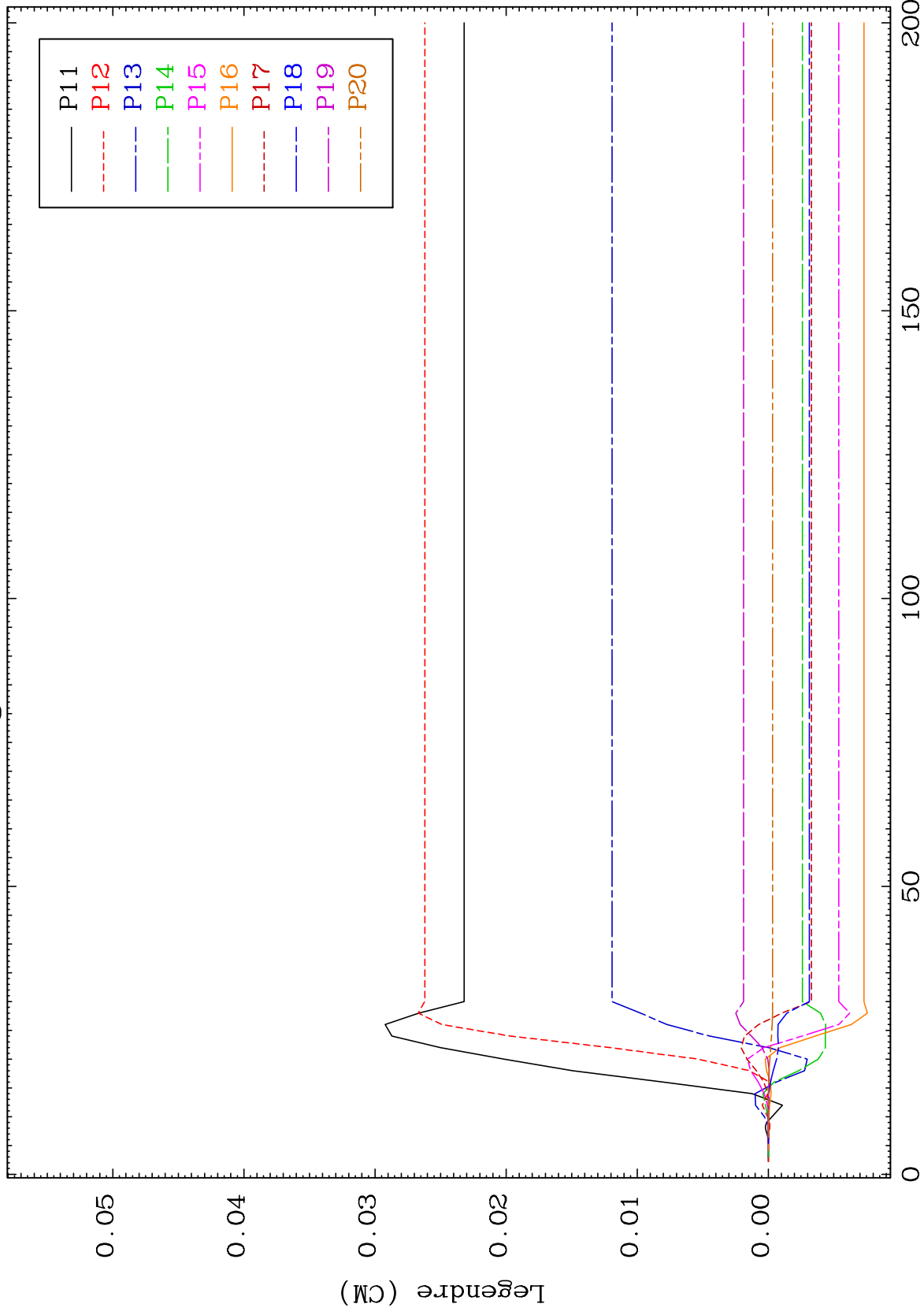
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



80-Hg-207

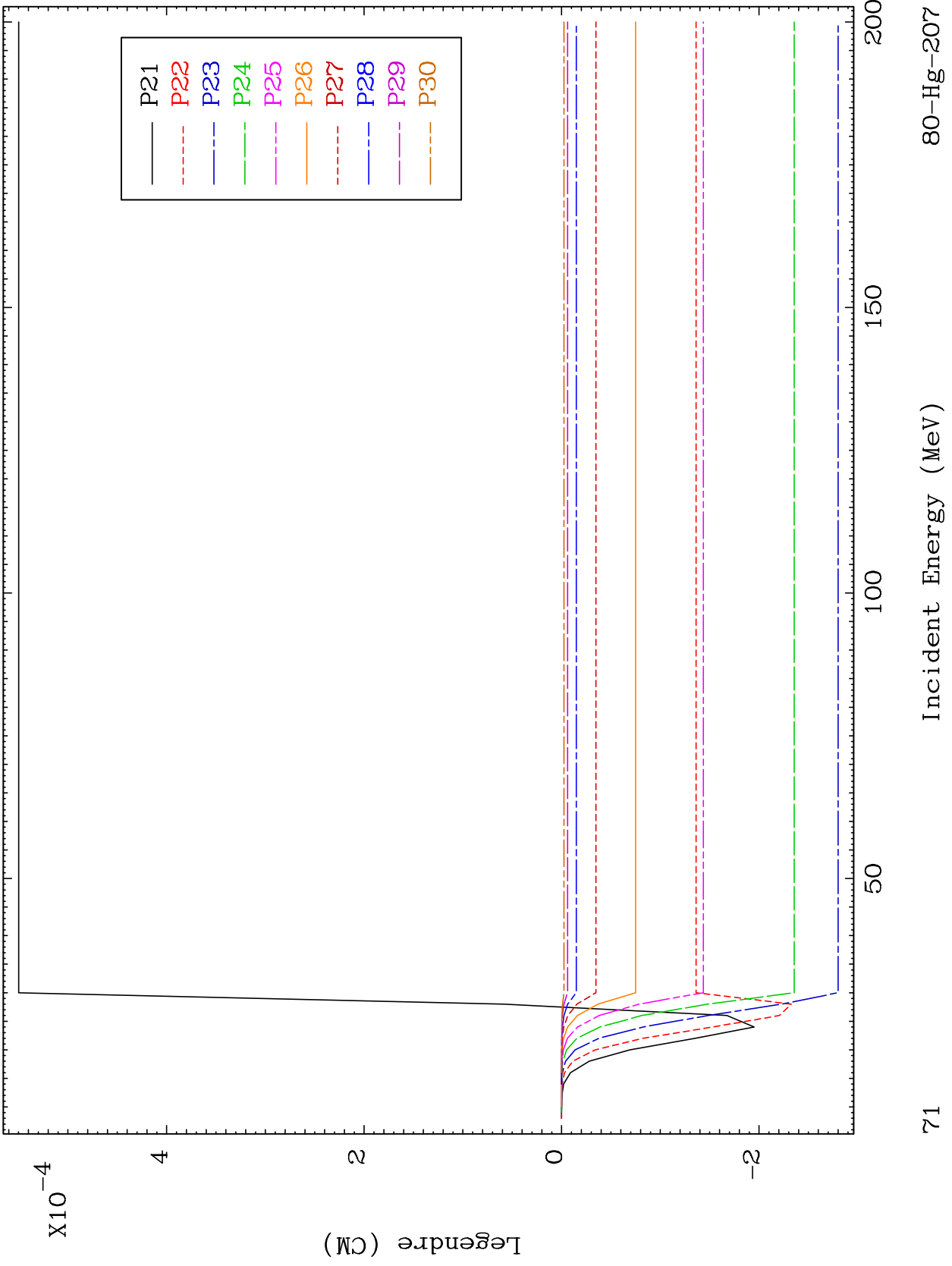
Incident Energy (MeV)

70

MAT 8058

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

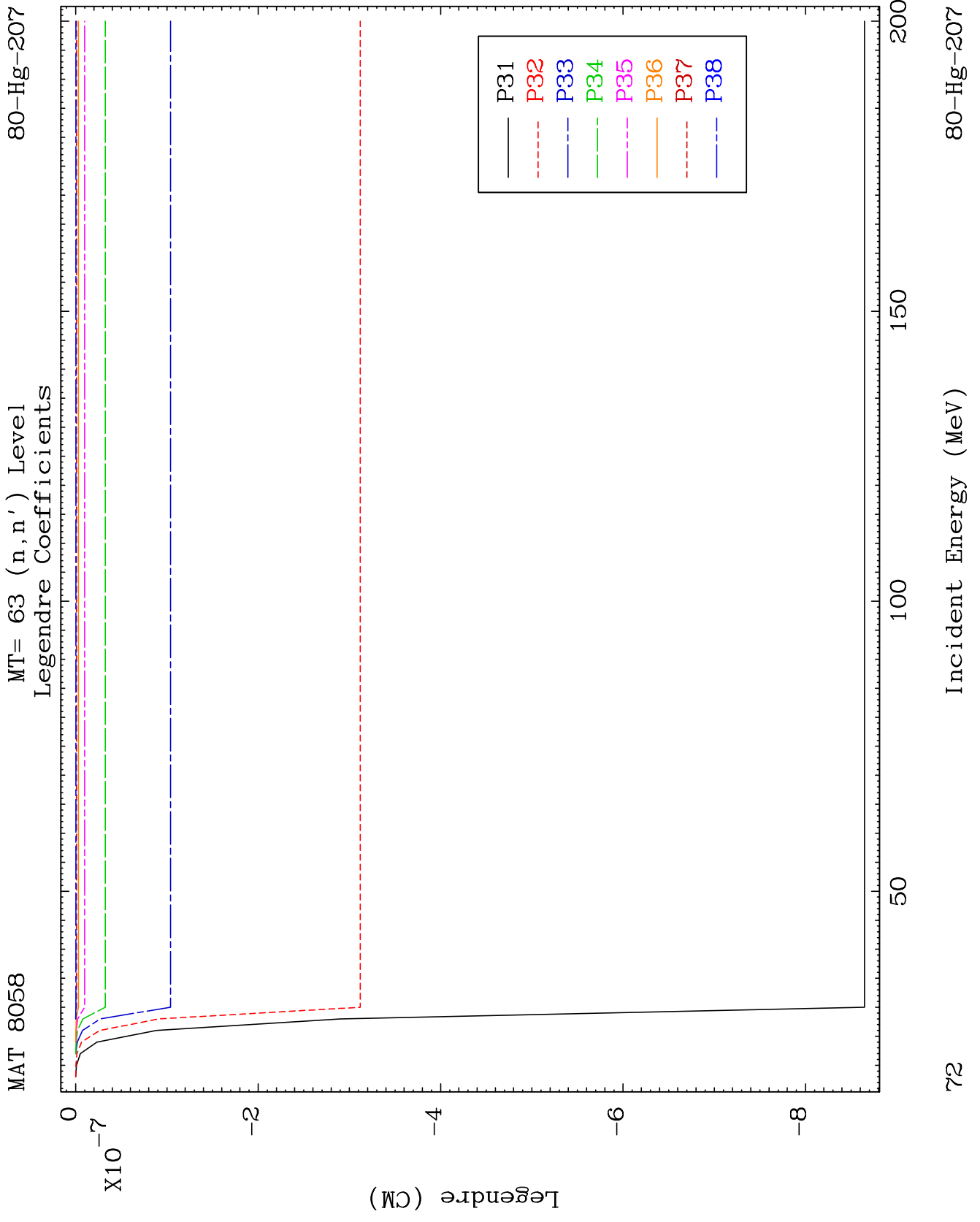
80-Hg-207



71

Incident Energy (MeV)

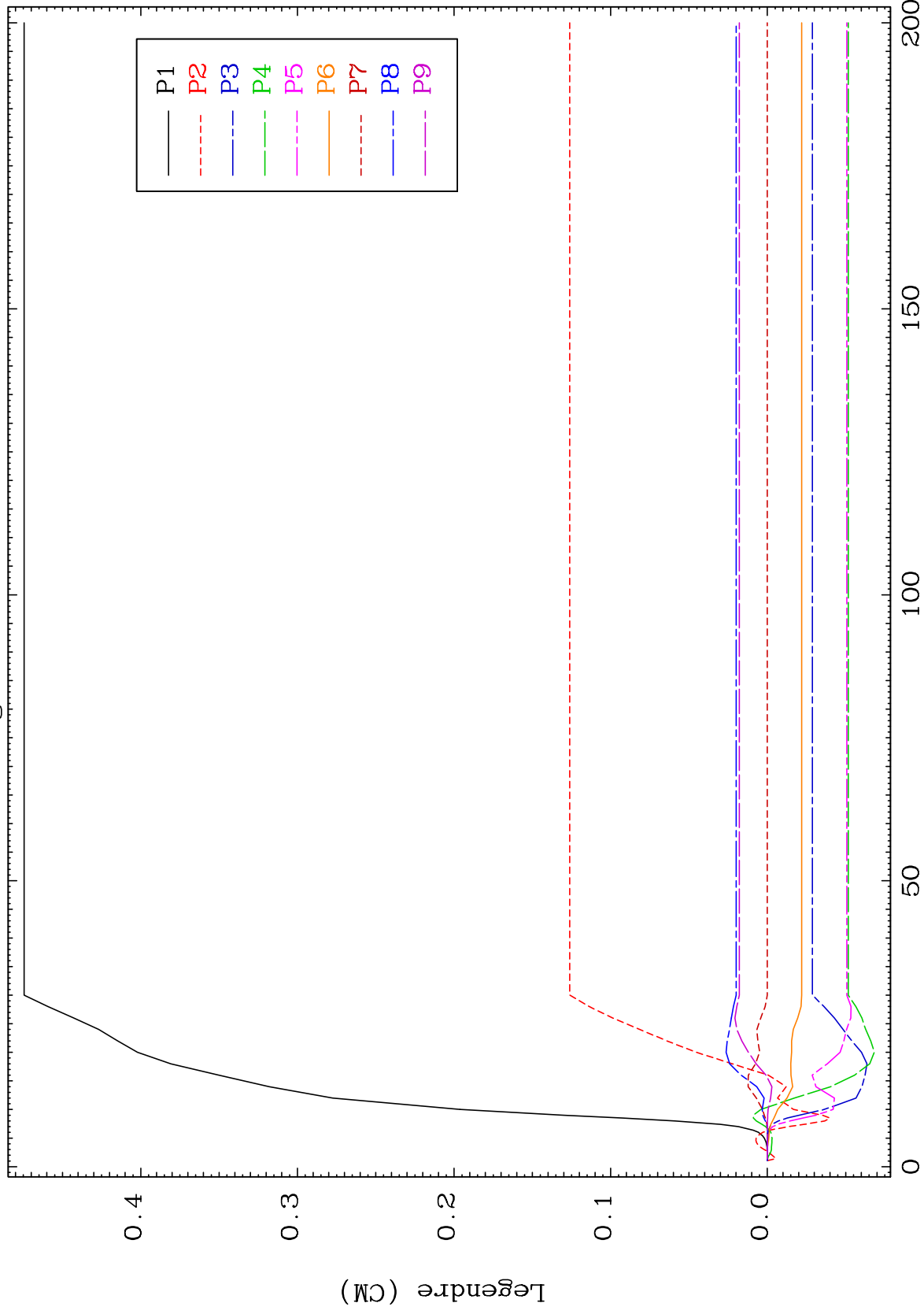
80-Hg-207



MAT 8058

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

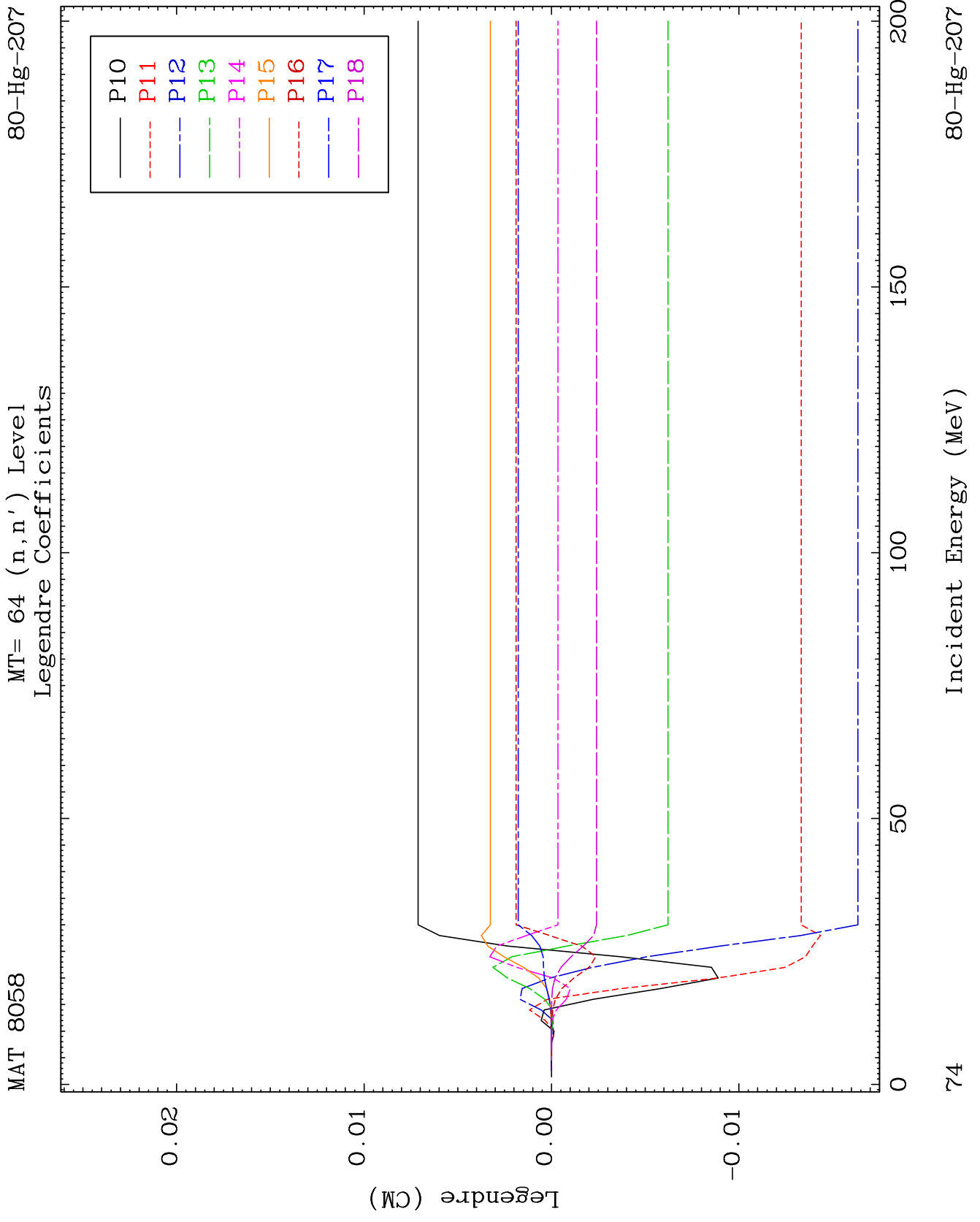
80-Hg-207



73

Incident Energy (MeV)

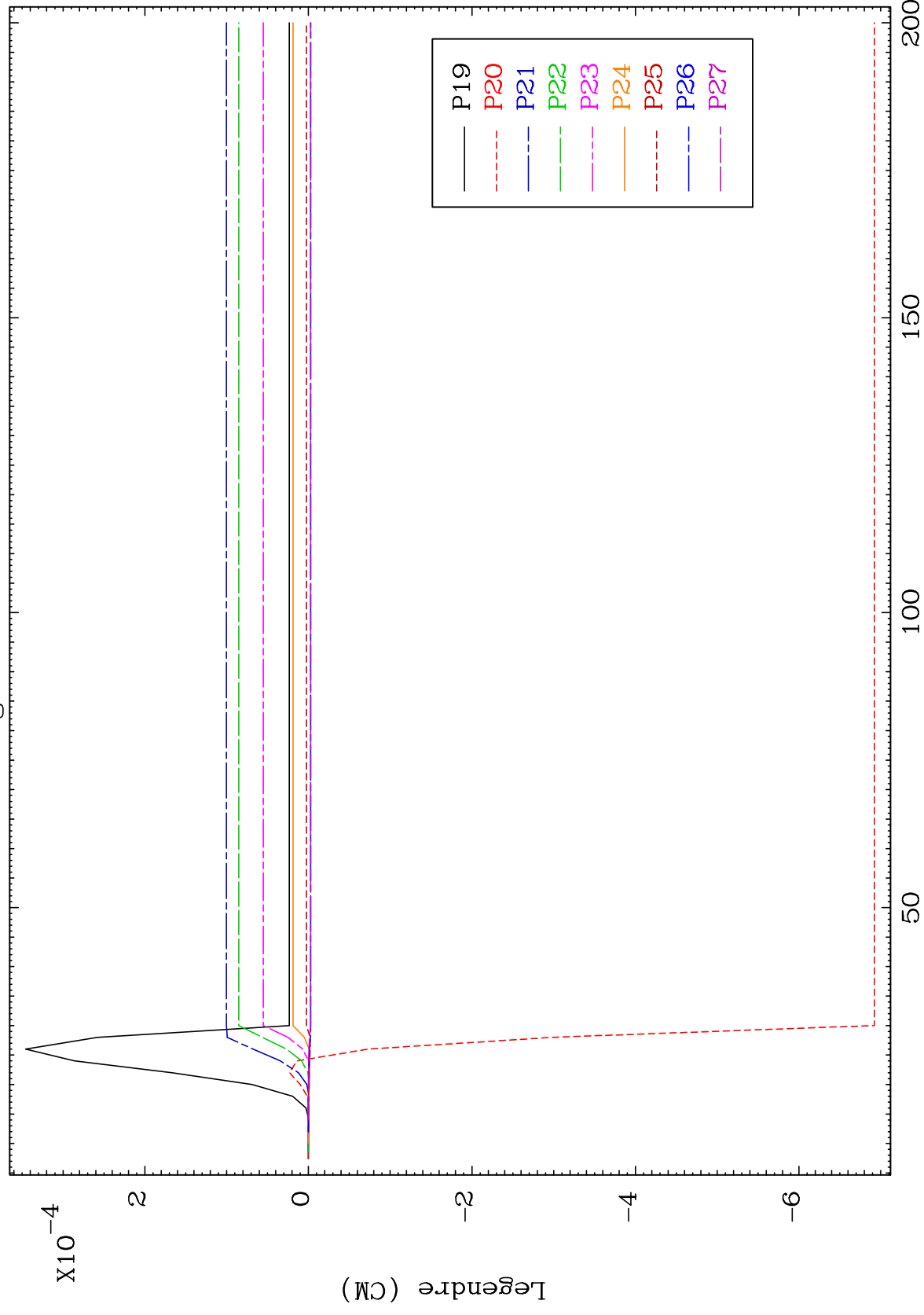
80-Hg-207



MAT 8058

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

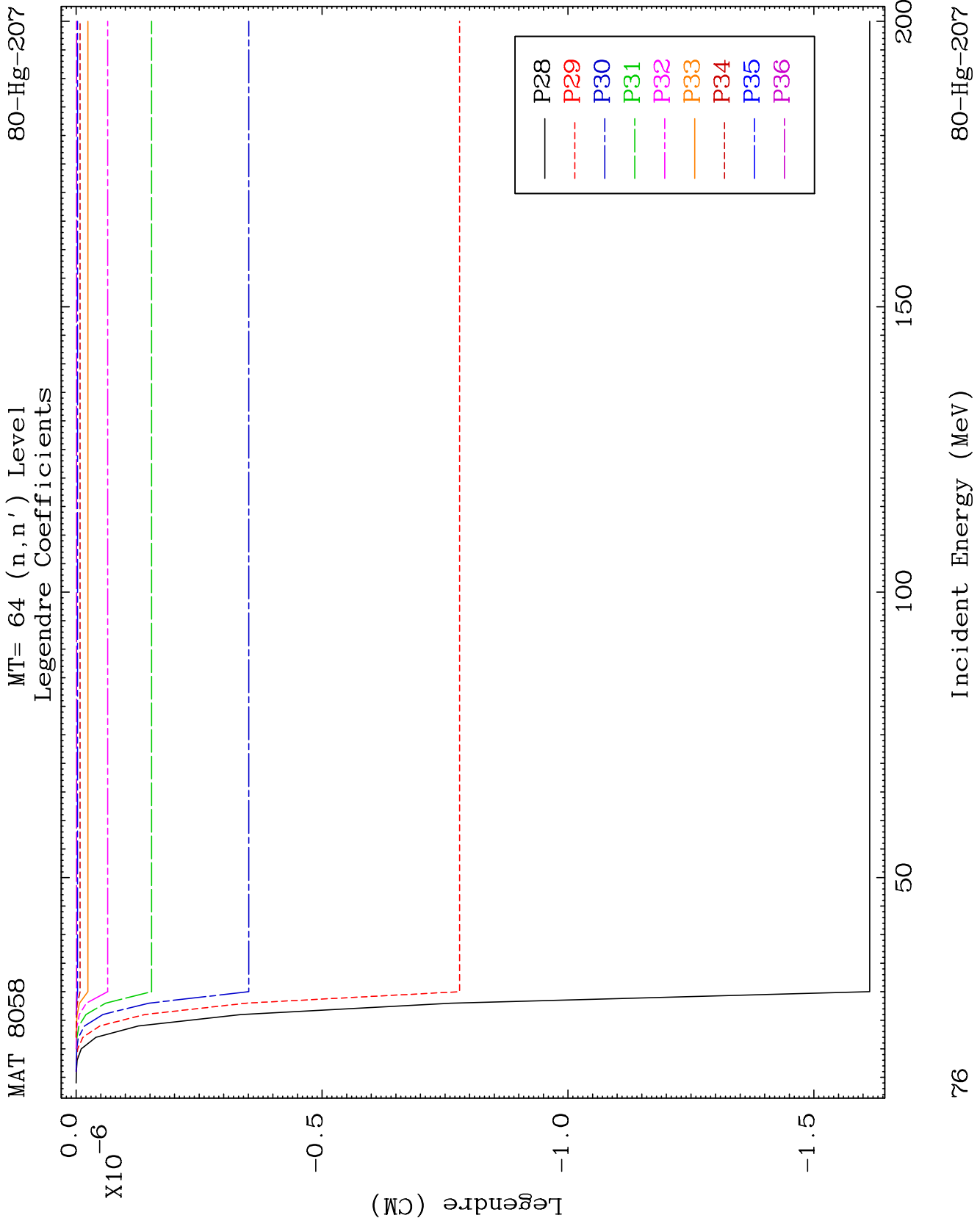
80-Hg-207



75

Incident Energy (MeV)

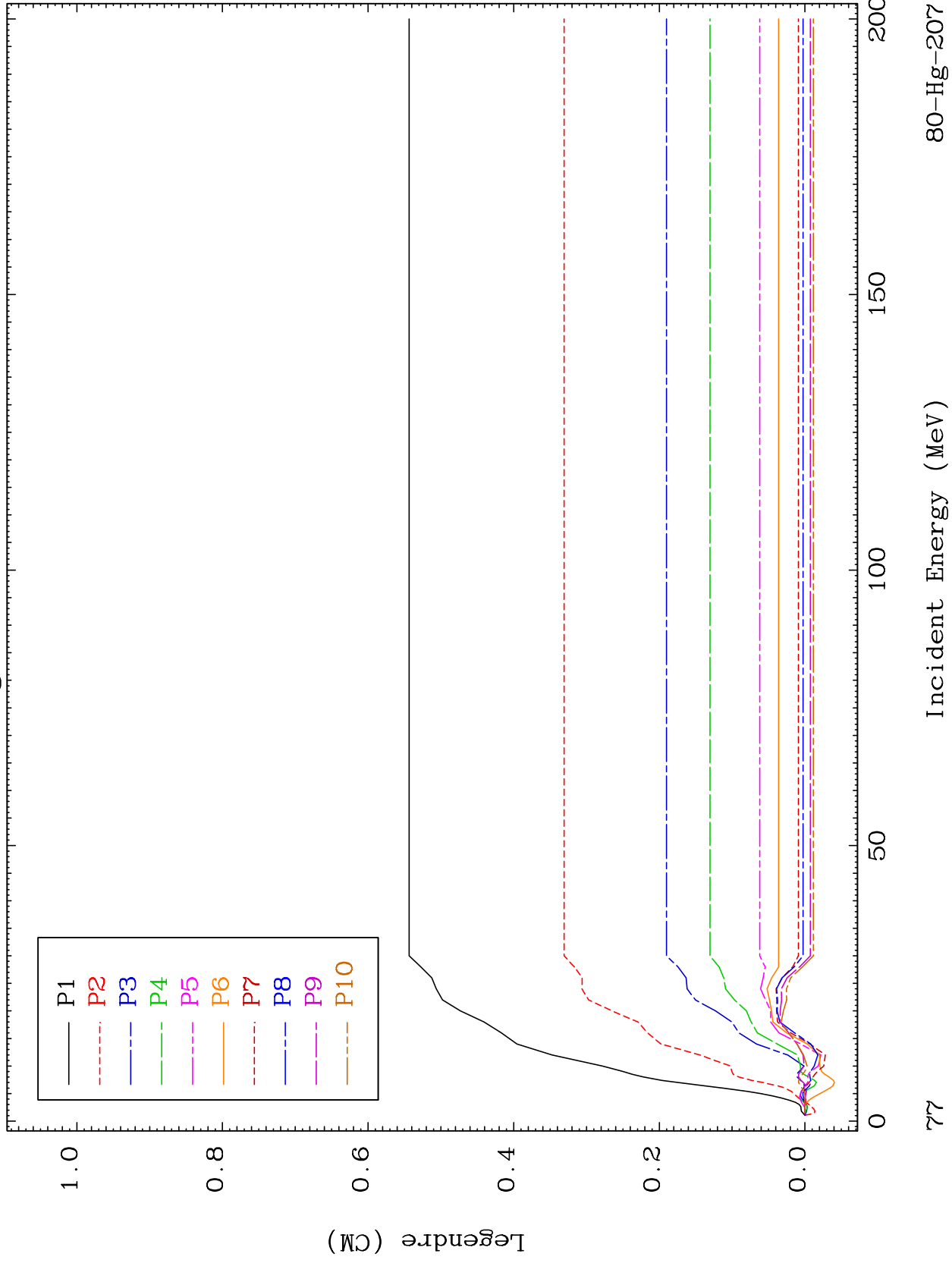
80-Hg-207



MAT 8058

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

80-Hg-207

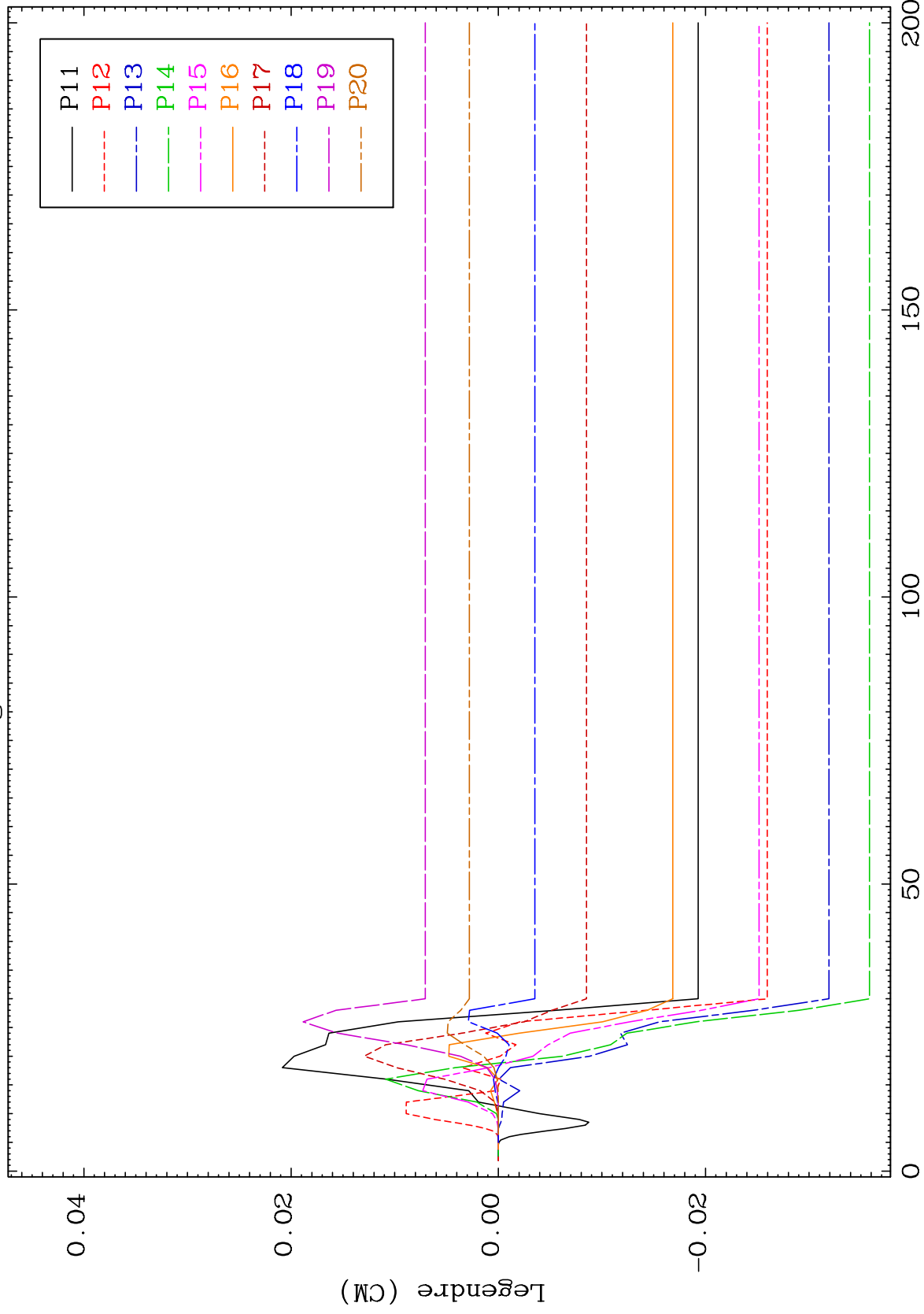


77

MAT 8058

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

80-Hg-207



78

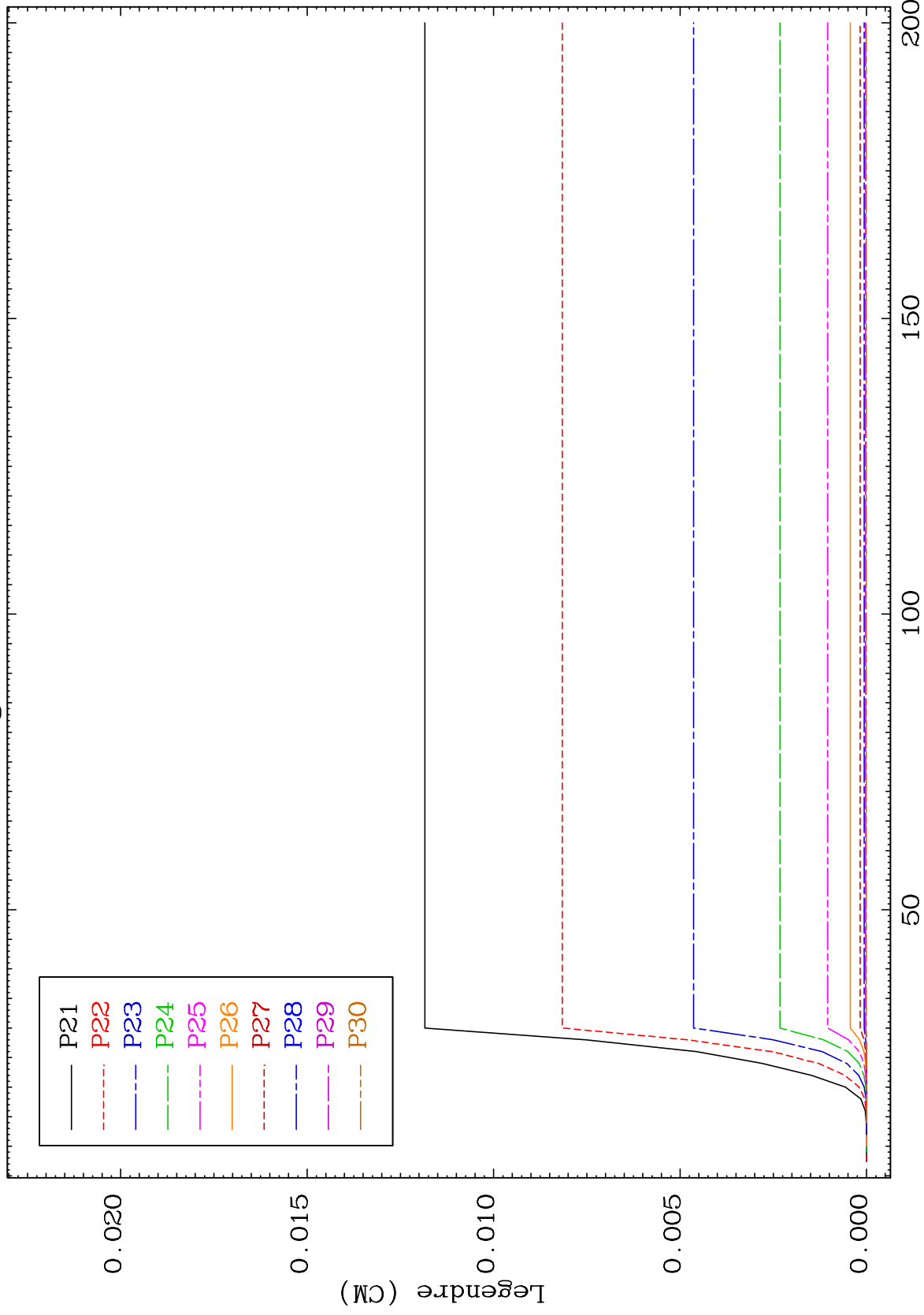
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



79

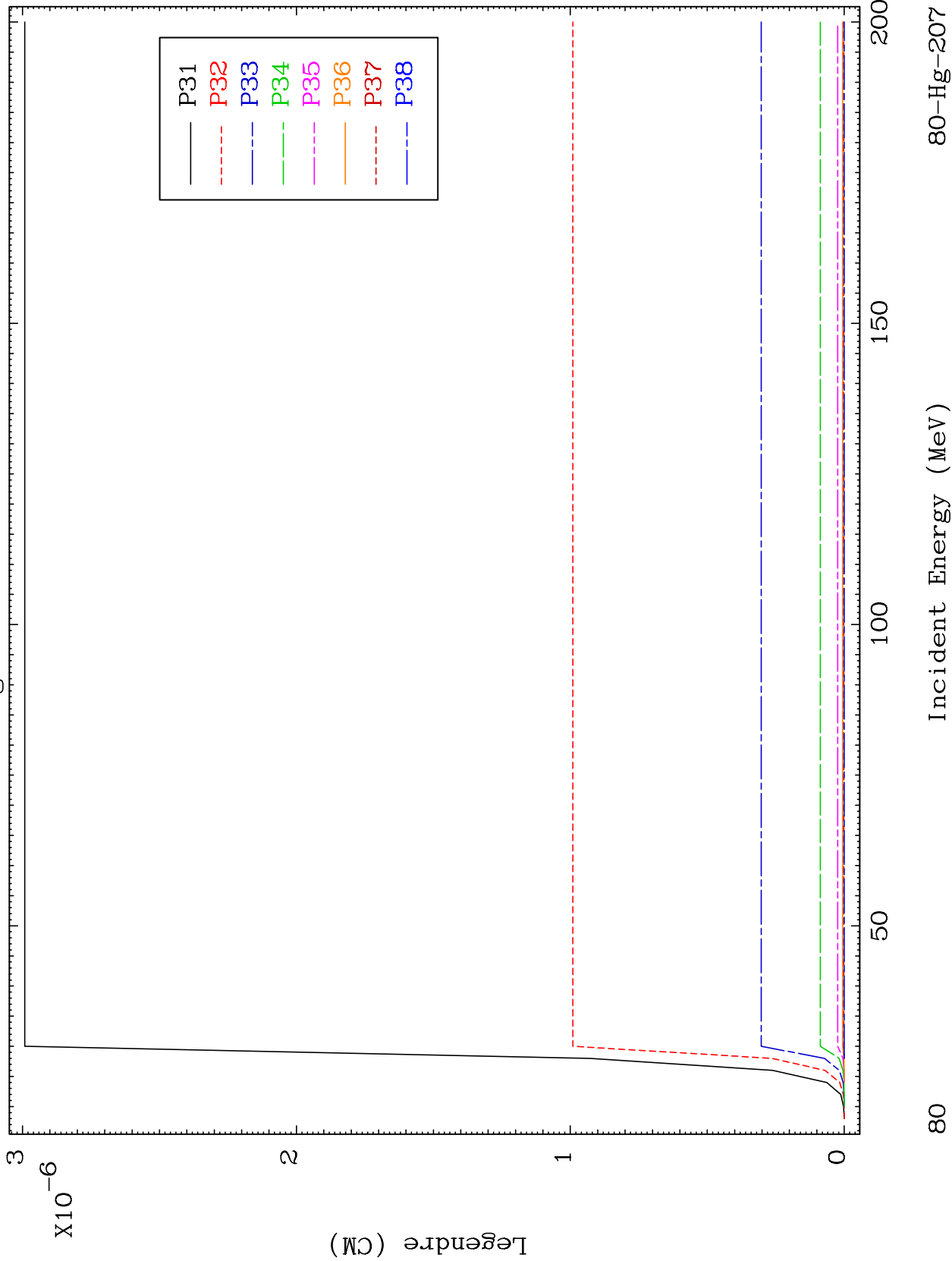
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

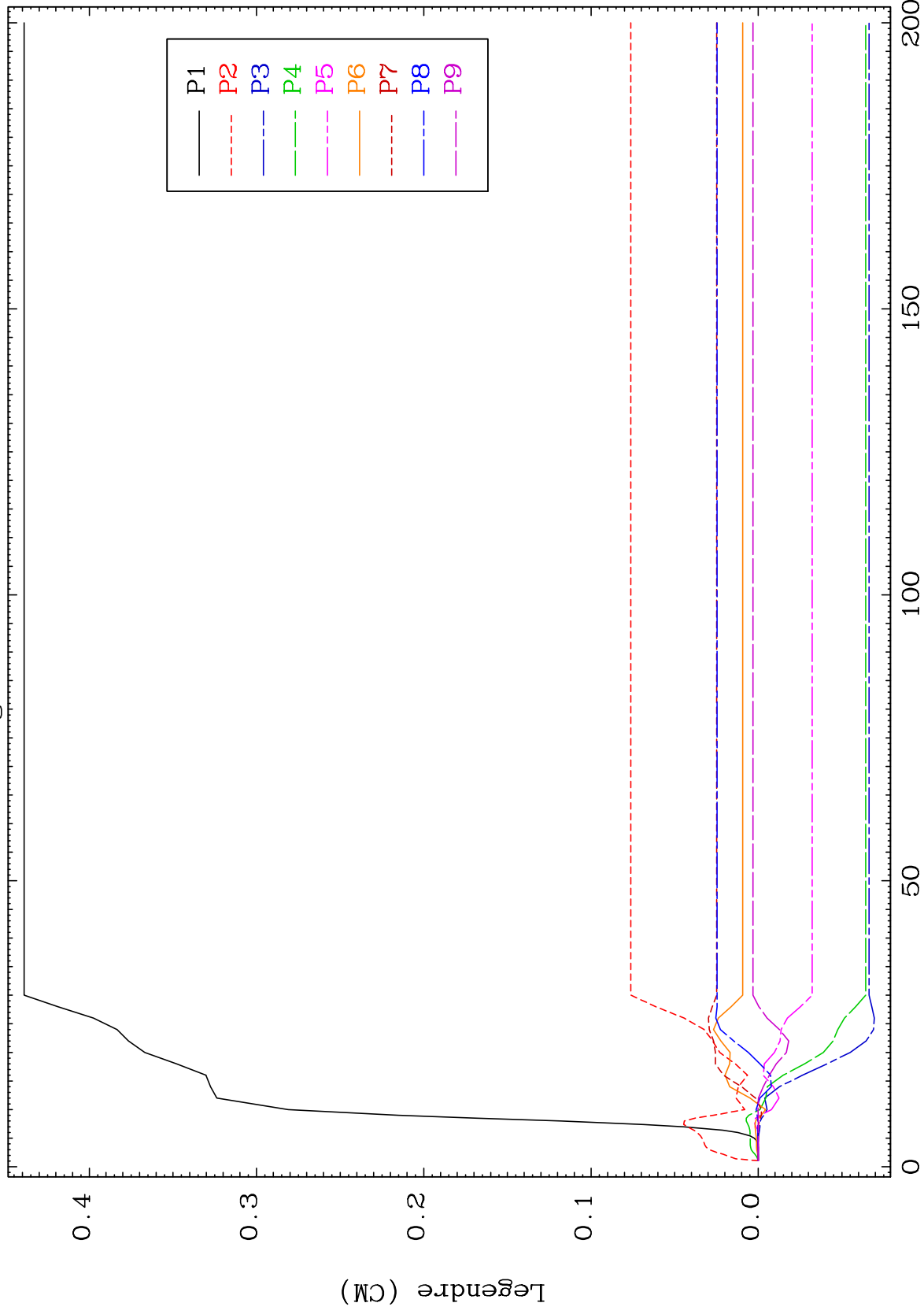
80-Hg-207



MAT 8058

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

80-Hg-207



81

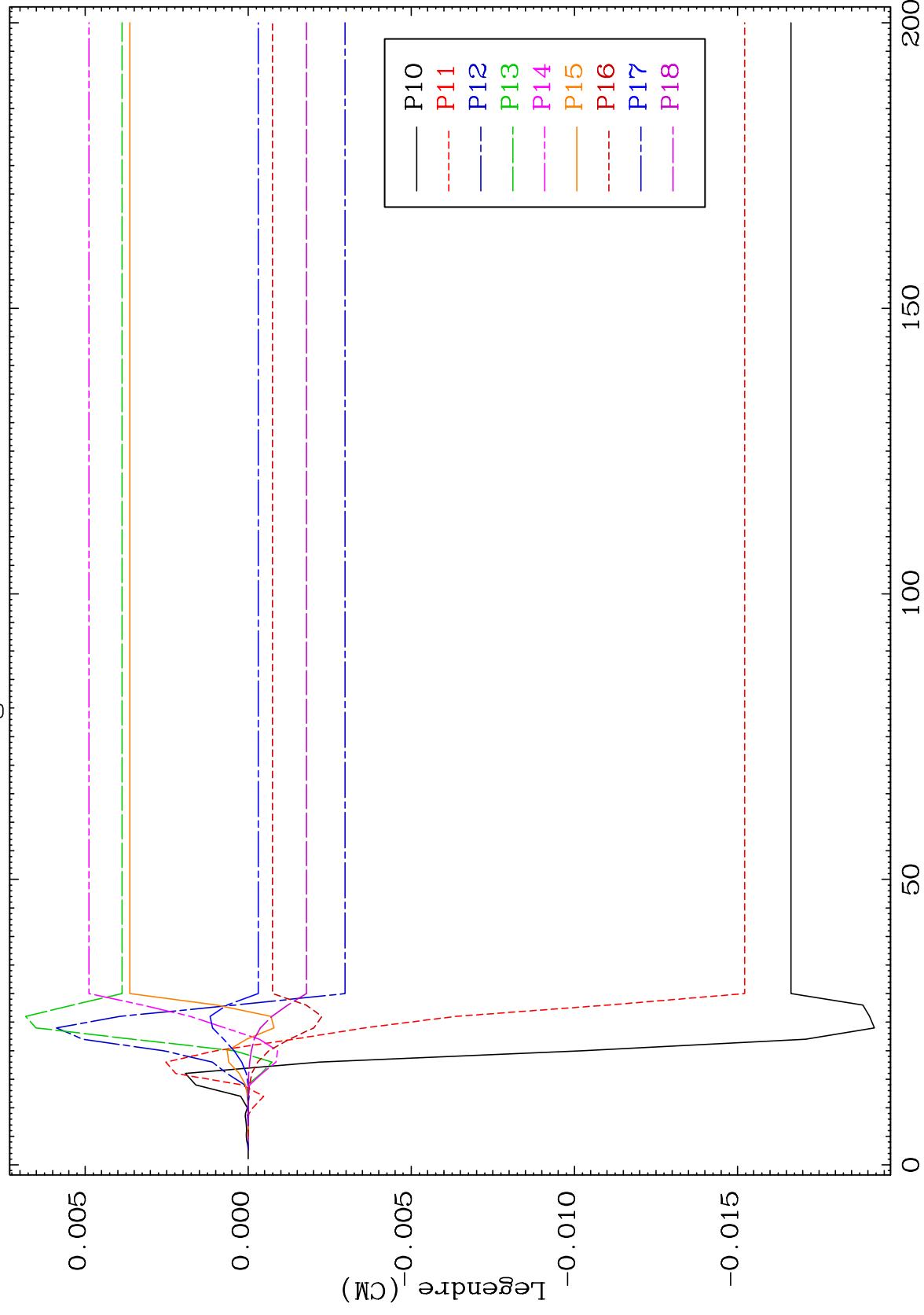
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



82

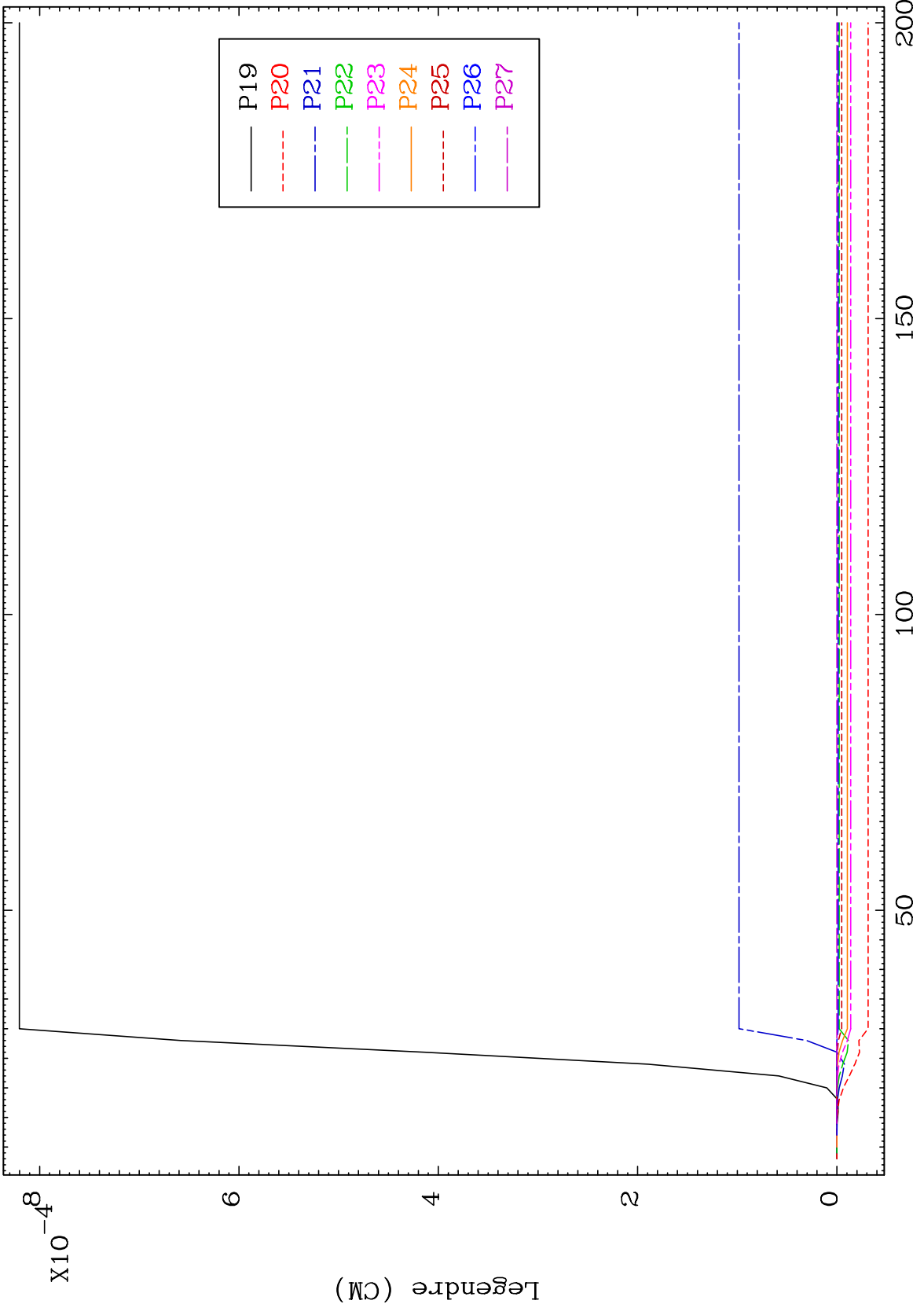
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



83

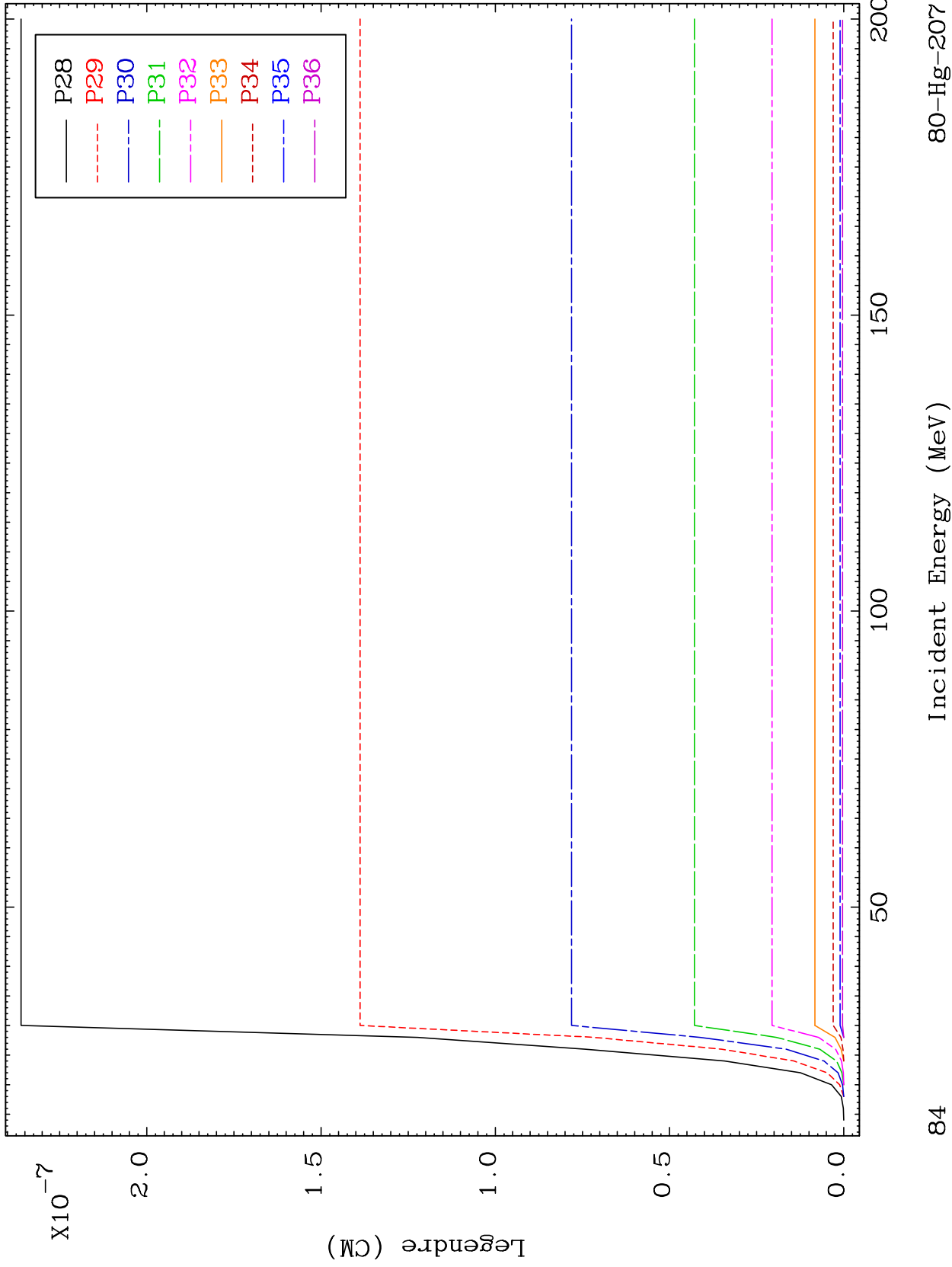
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

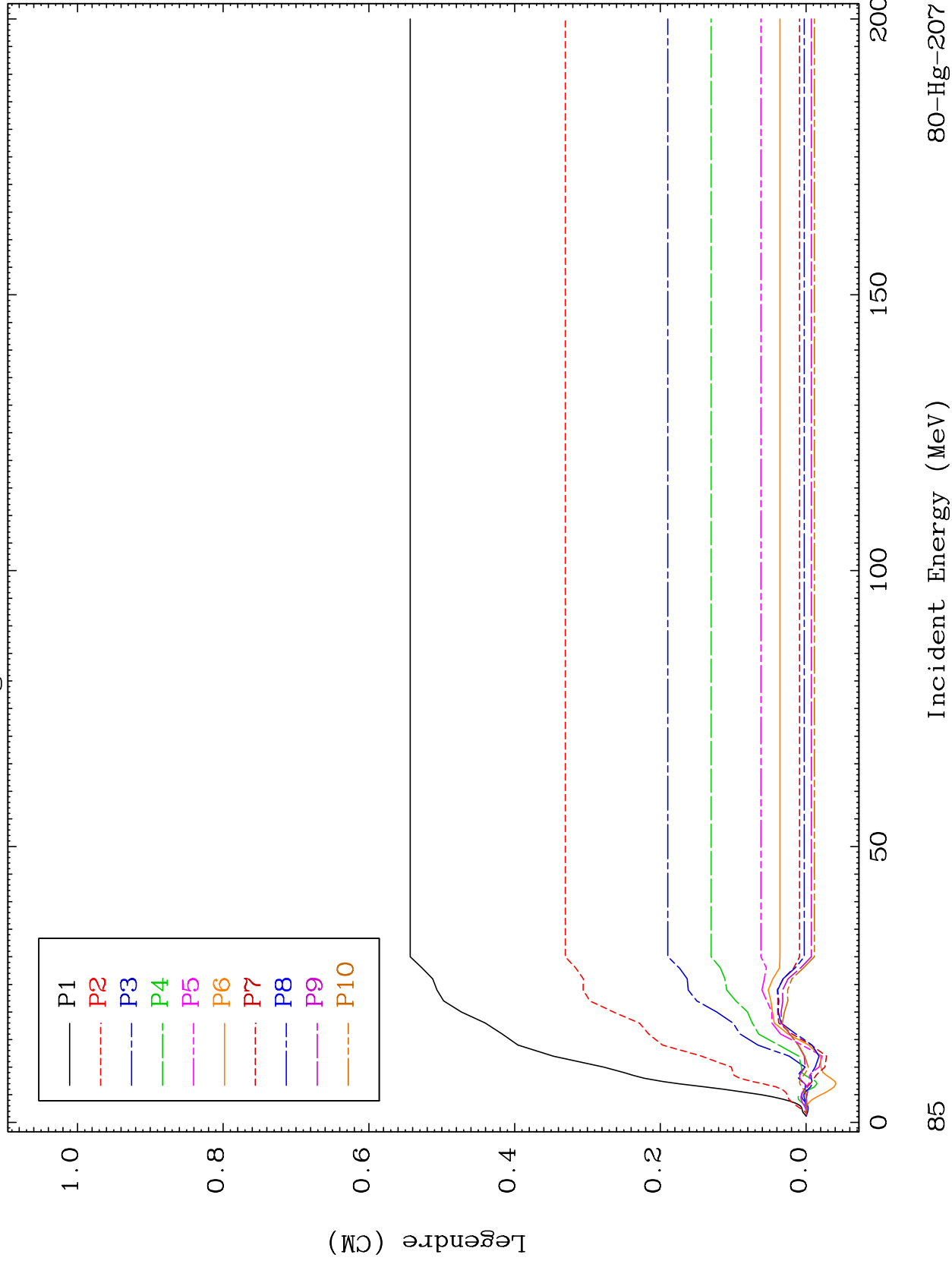
80-Hg-207



MAT 8058

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

80-Hg-207

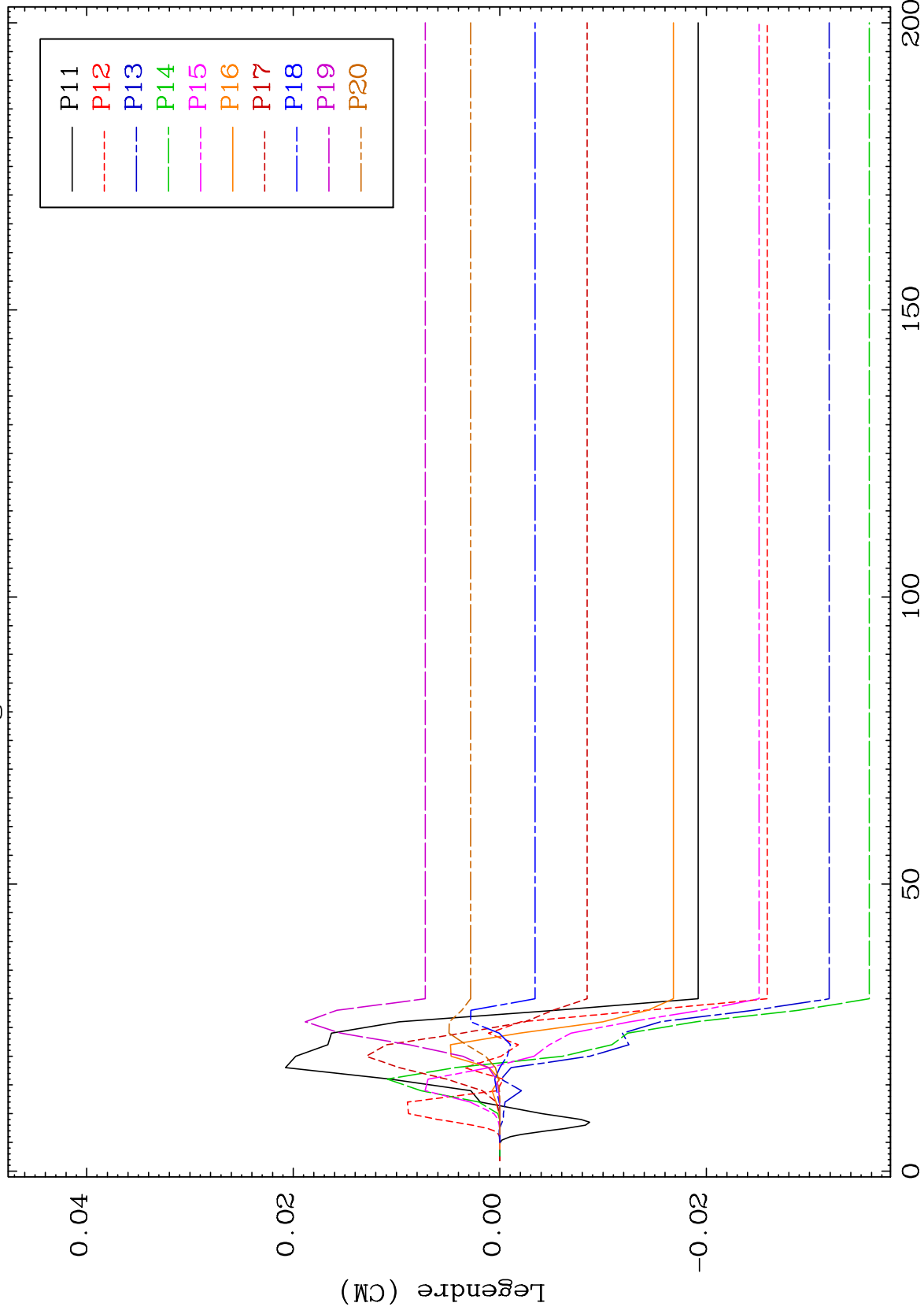


80-Hg-207

MAT 8058

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

80-Hg-207



86

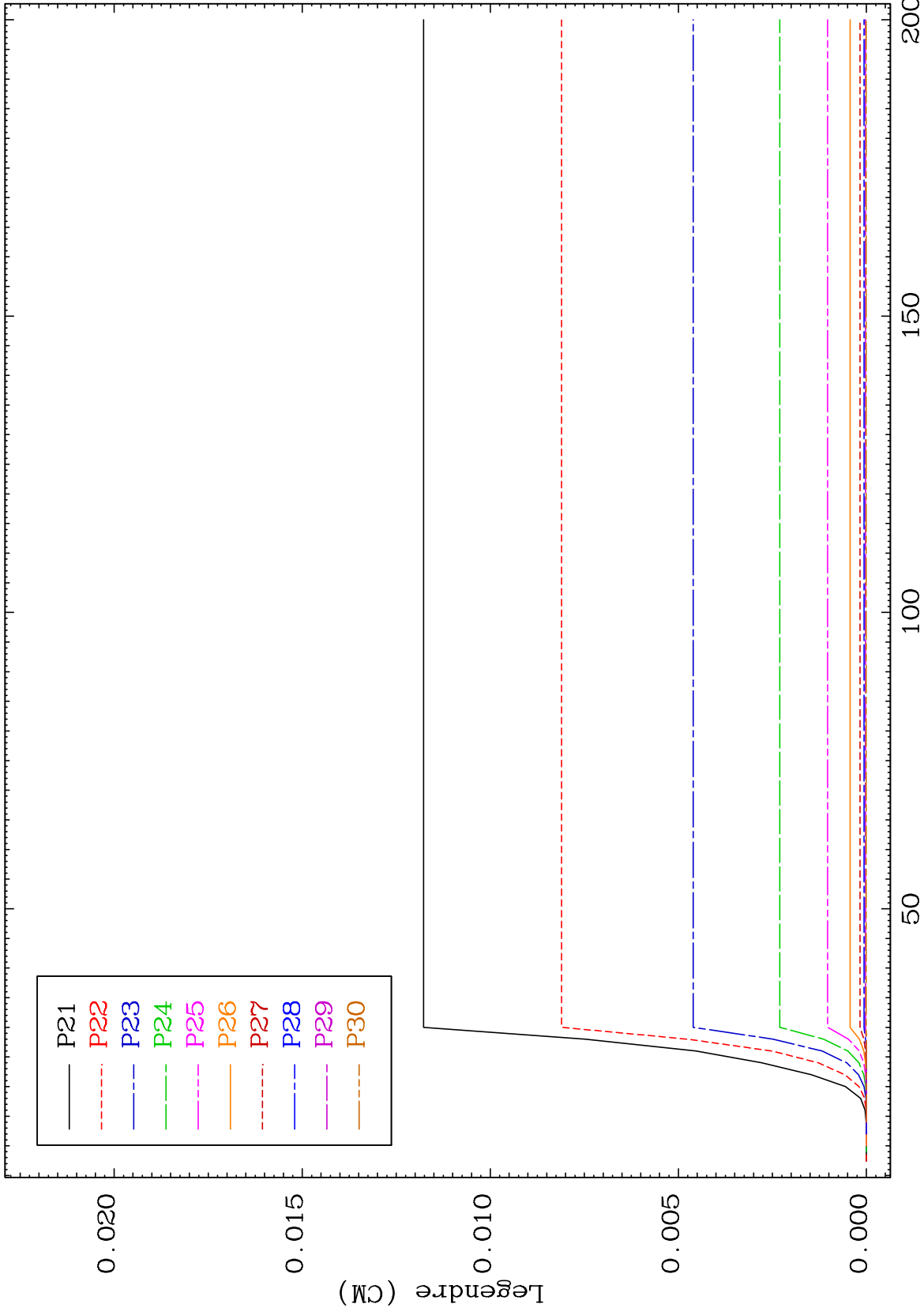
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

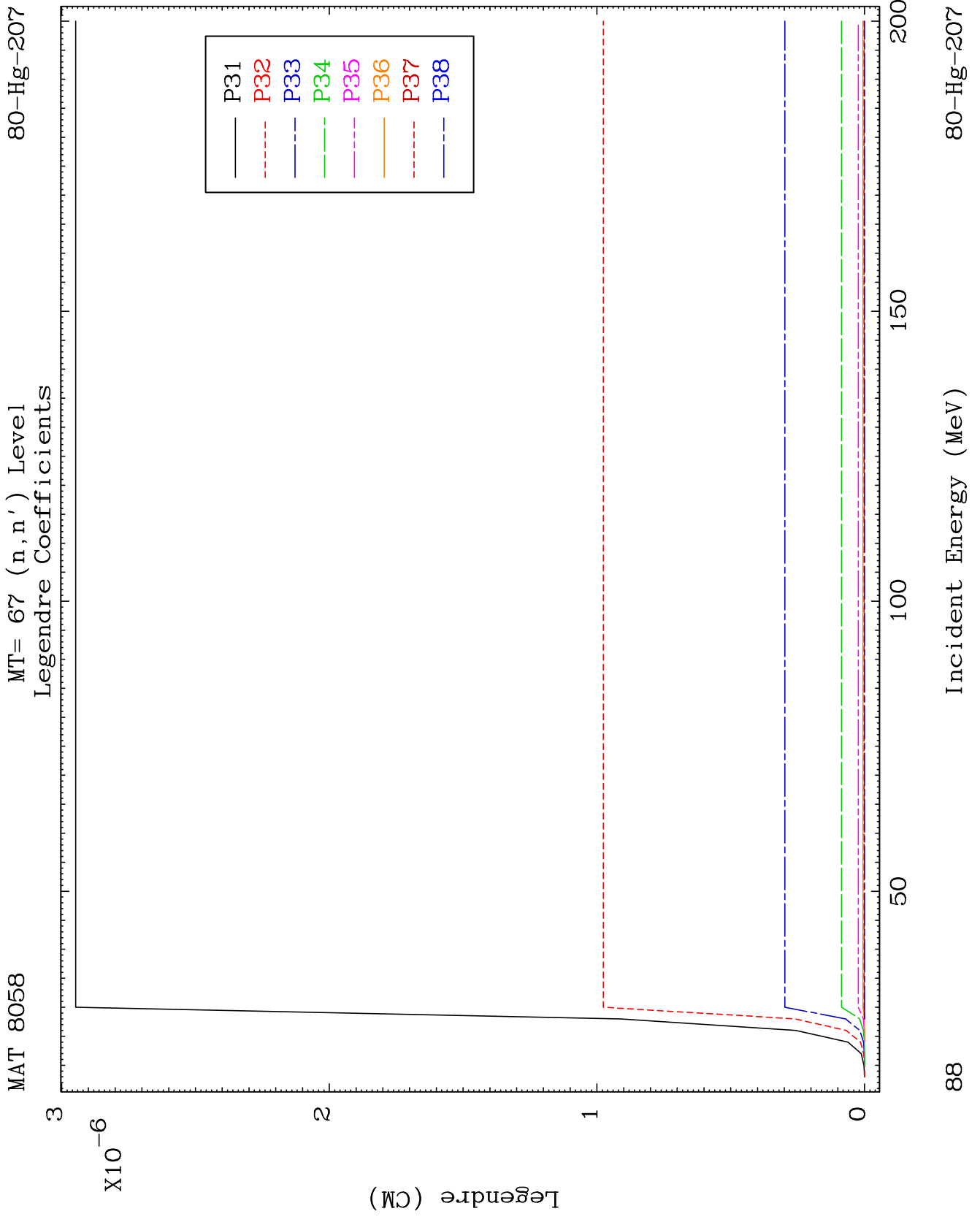
80-Hg-207



87

Incident Energy (MeV)

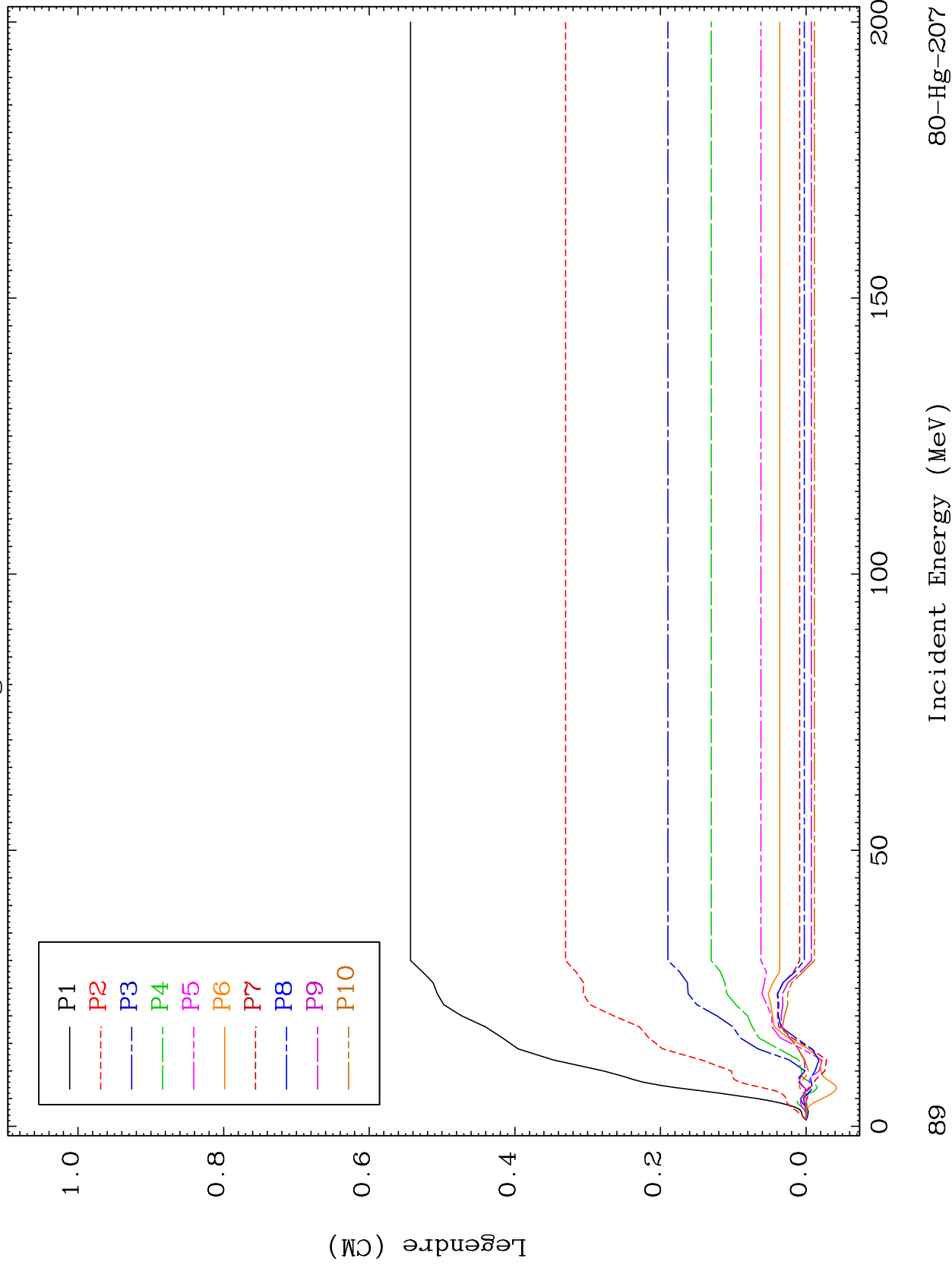
80-Hg-207



MAT 8058

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

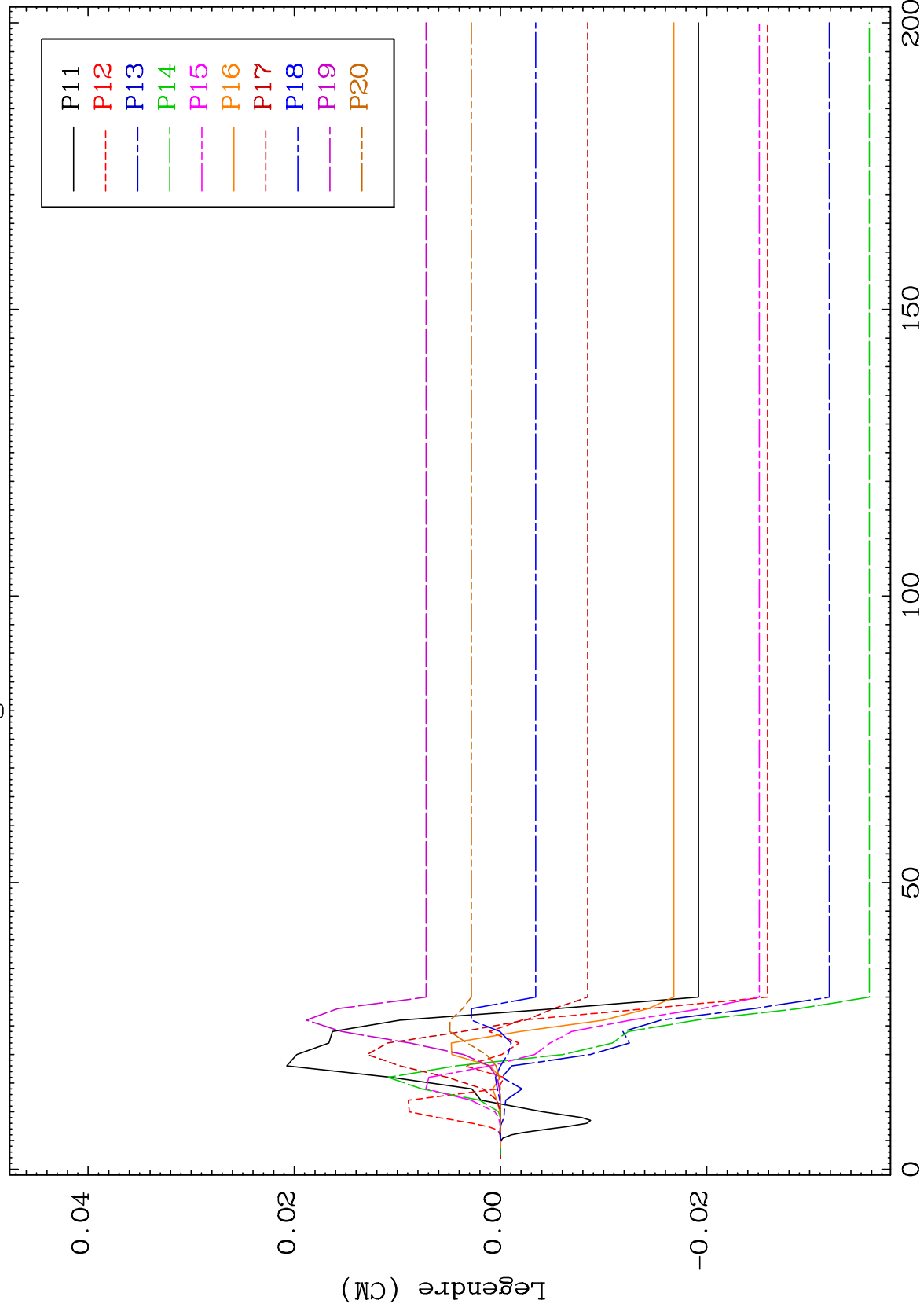
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

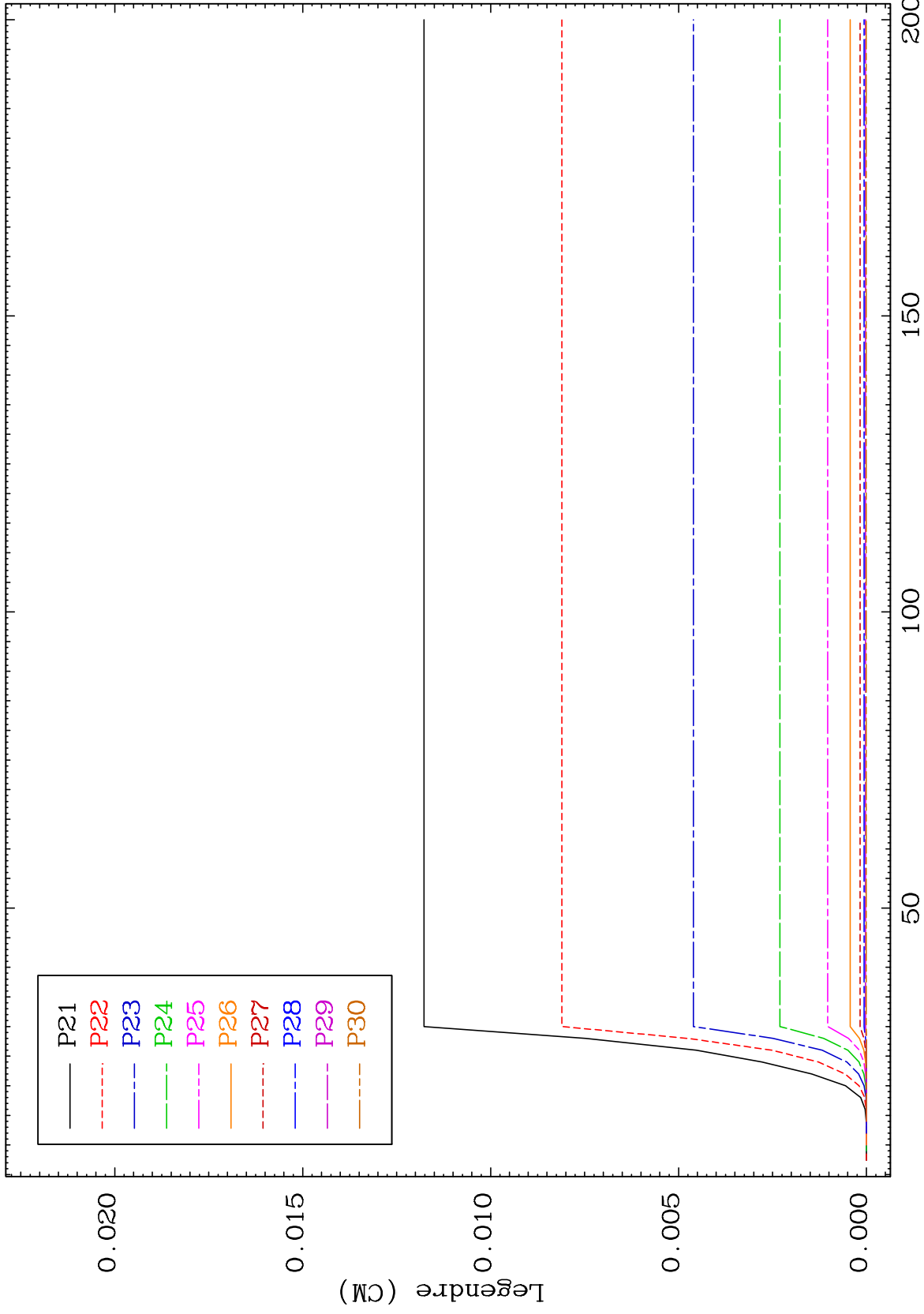
Incident Energy (MeV)

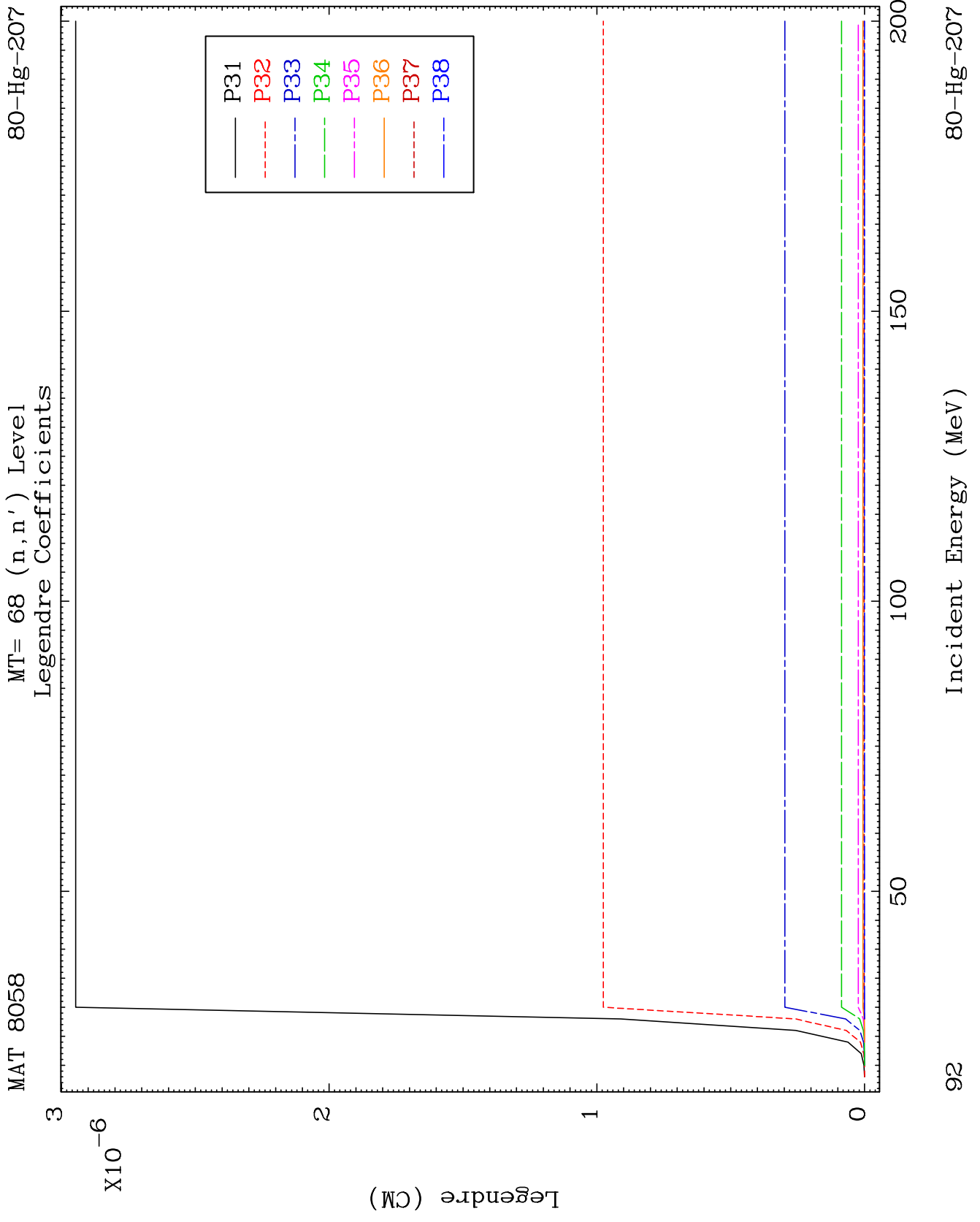
90

MAT 8058

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

80-Hg-207

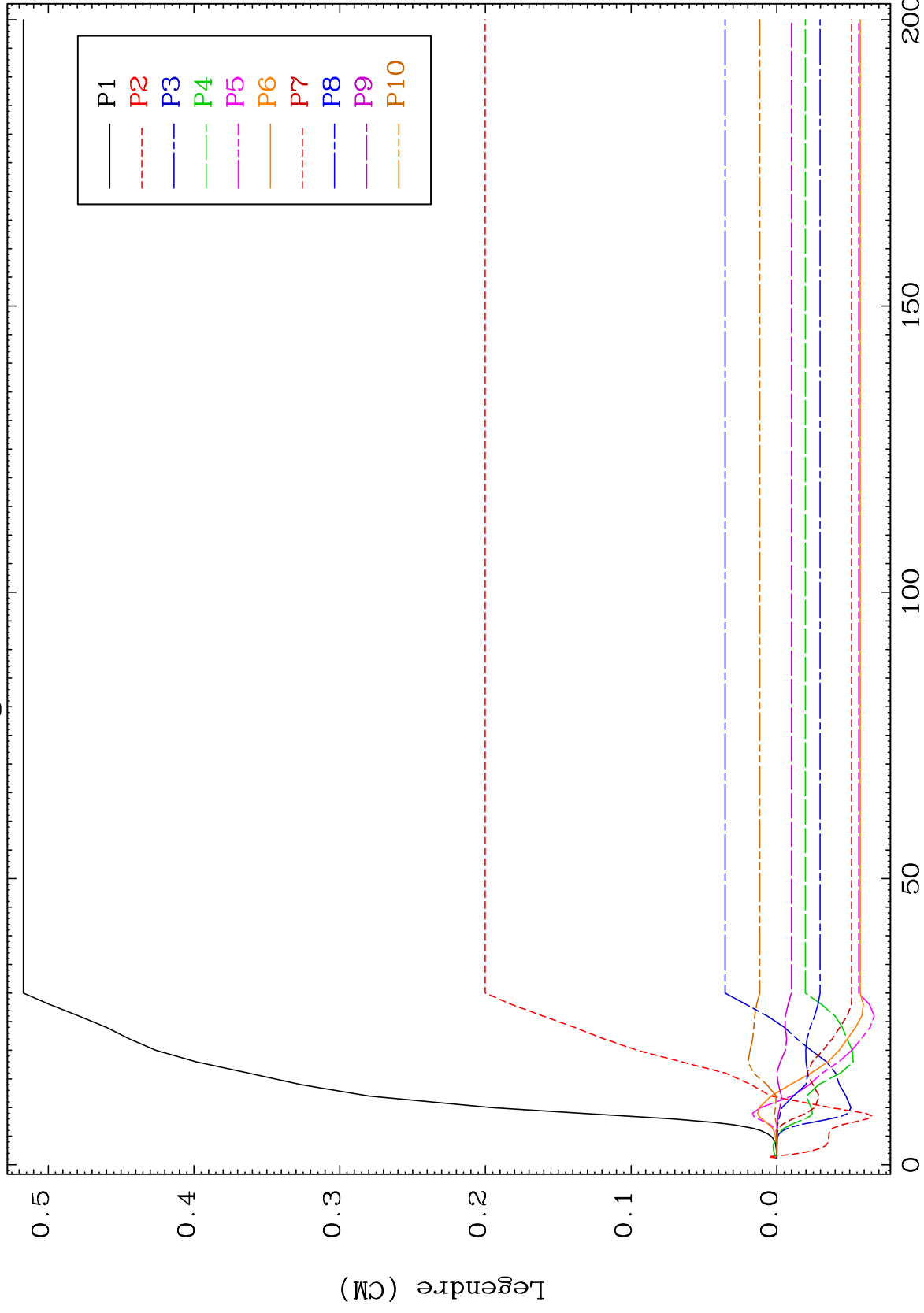




MAT 8058

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

80-Hg-207



93

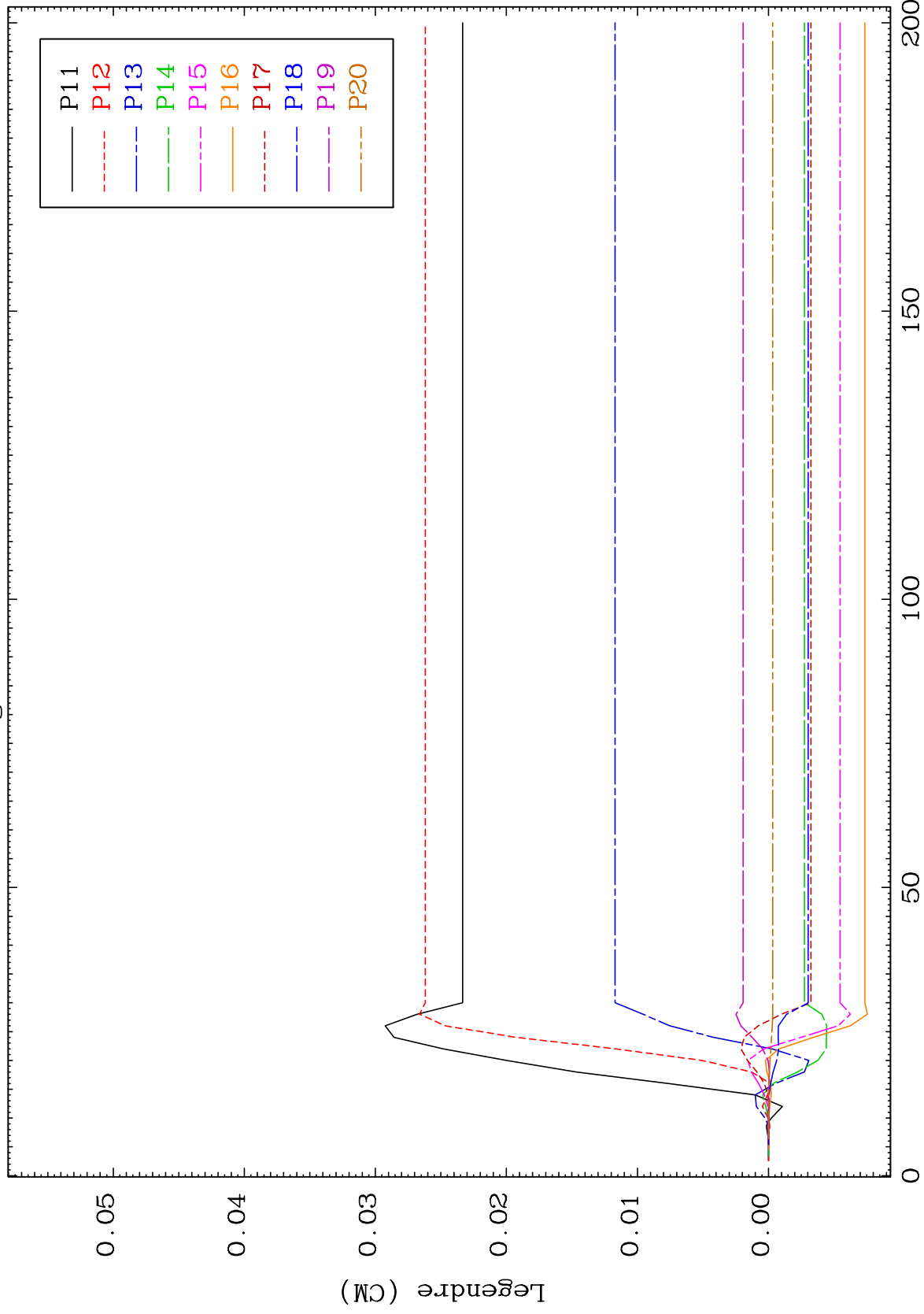
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



94

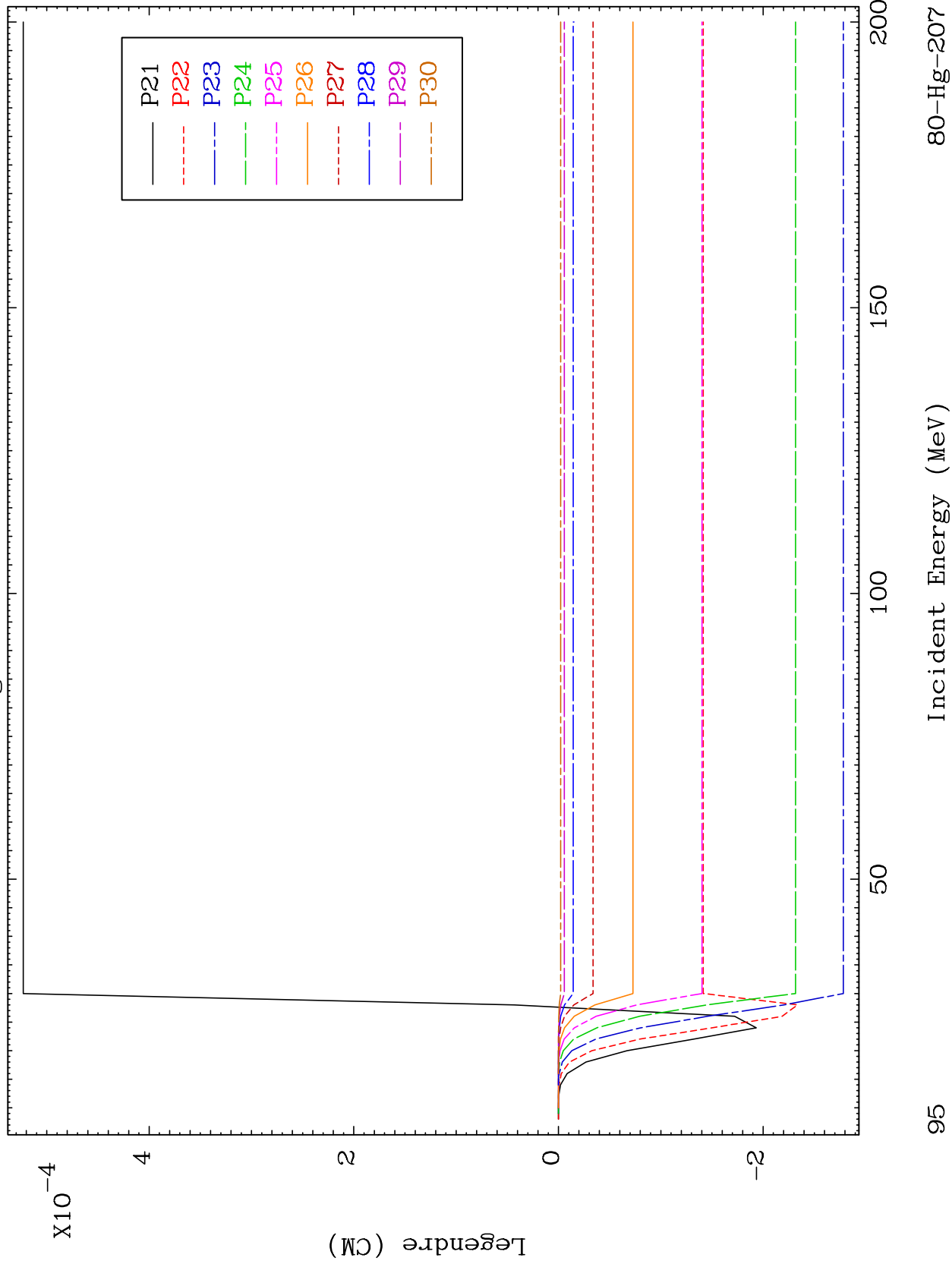
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

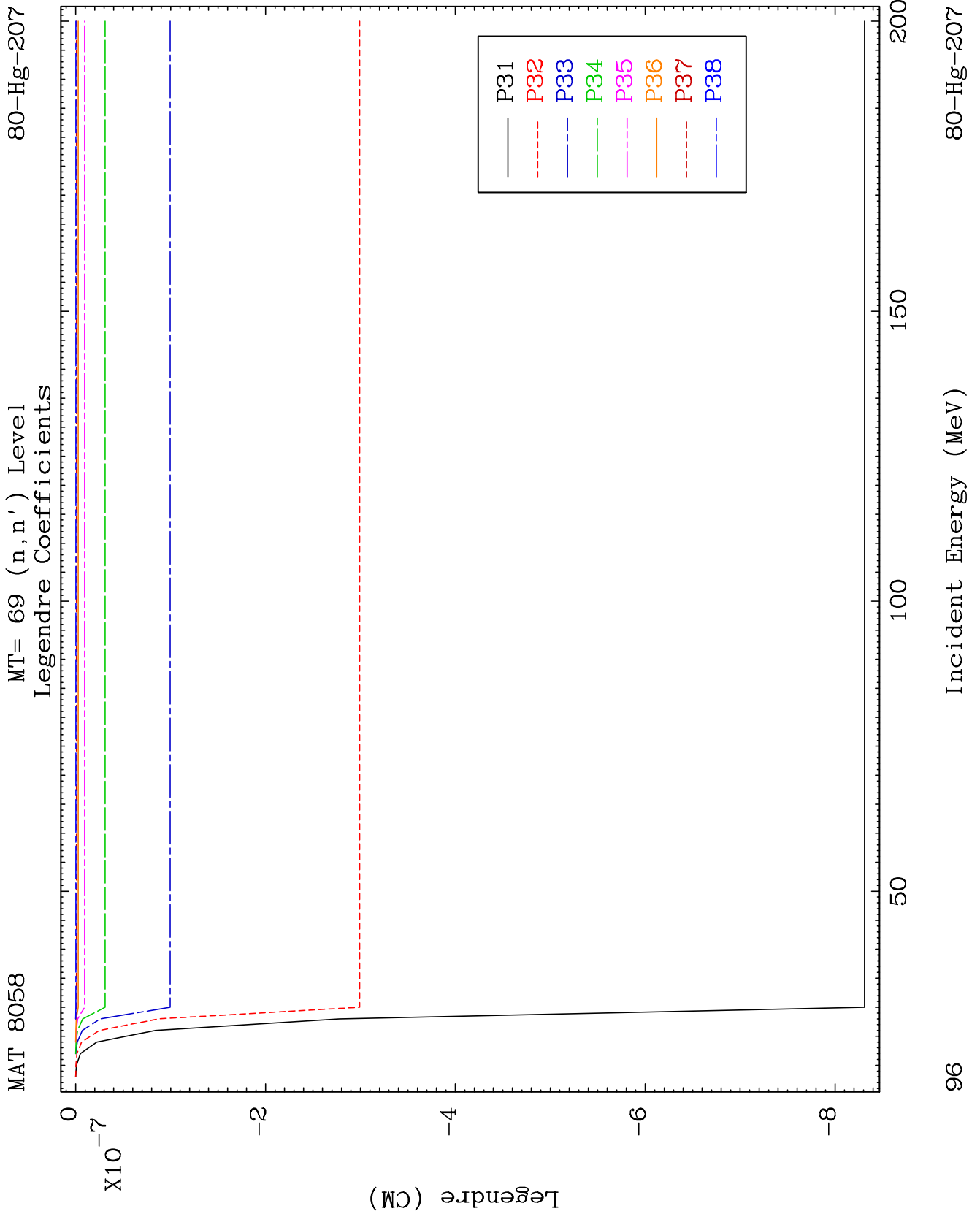
80-Hg-207



95

Incident Energy (MeV)

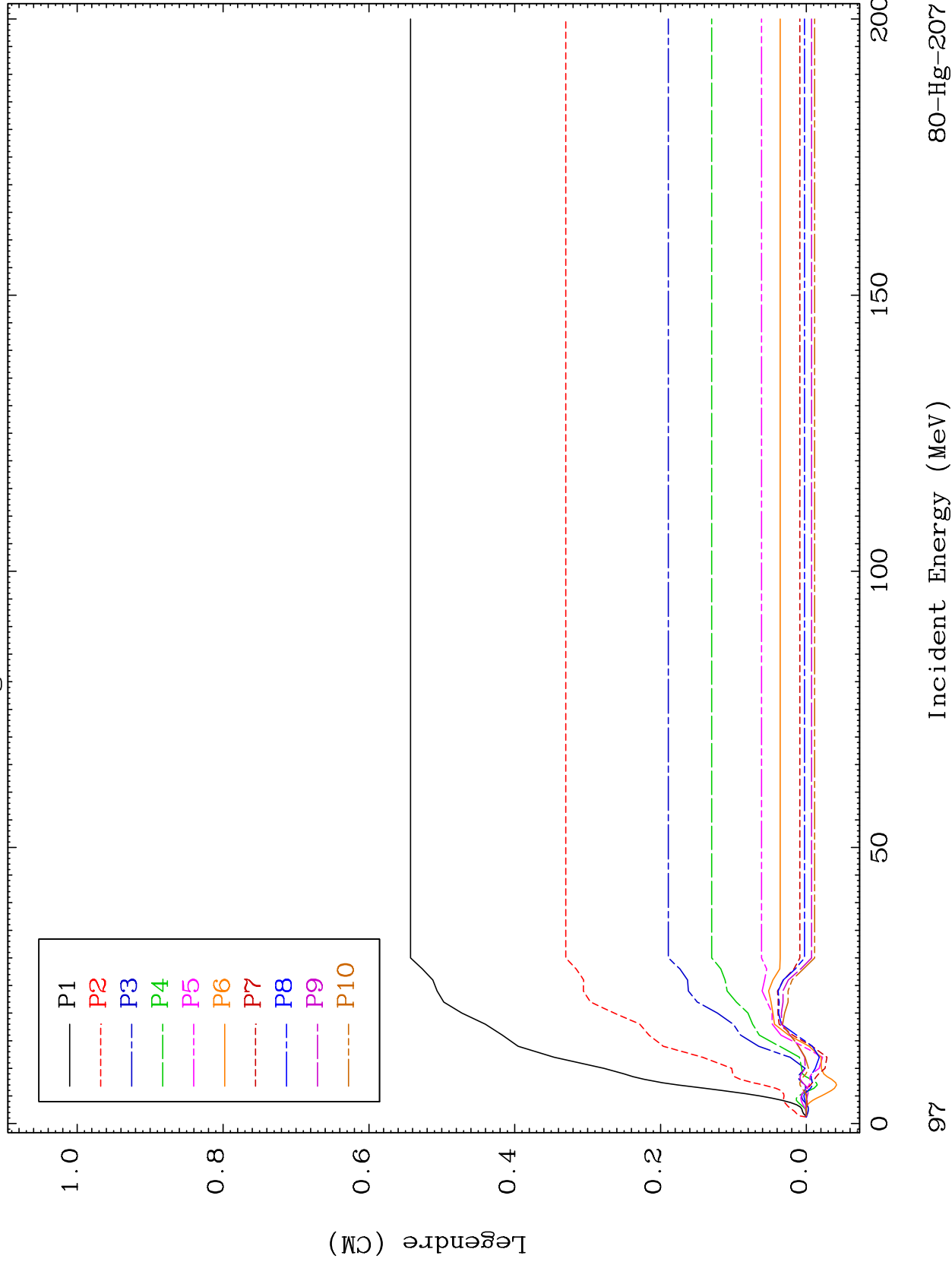
80-Hg-207



MAT 8058

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

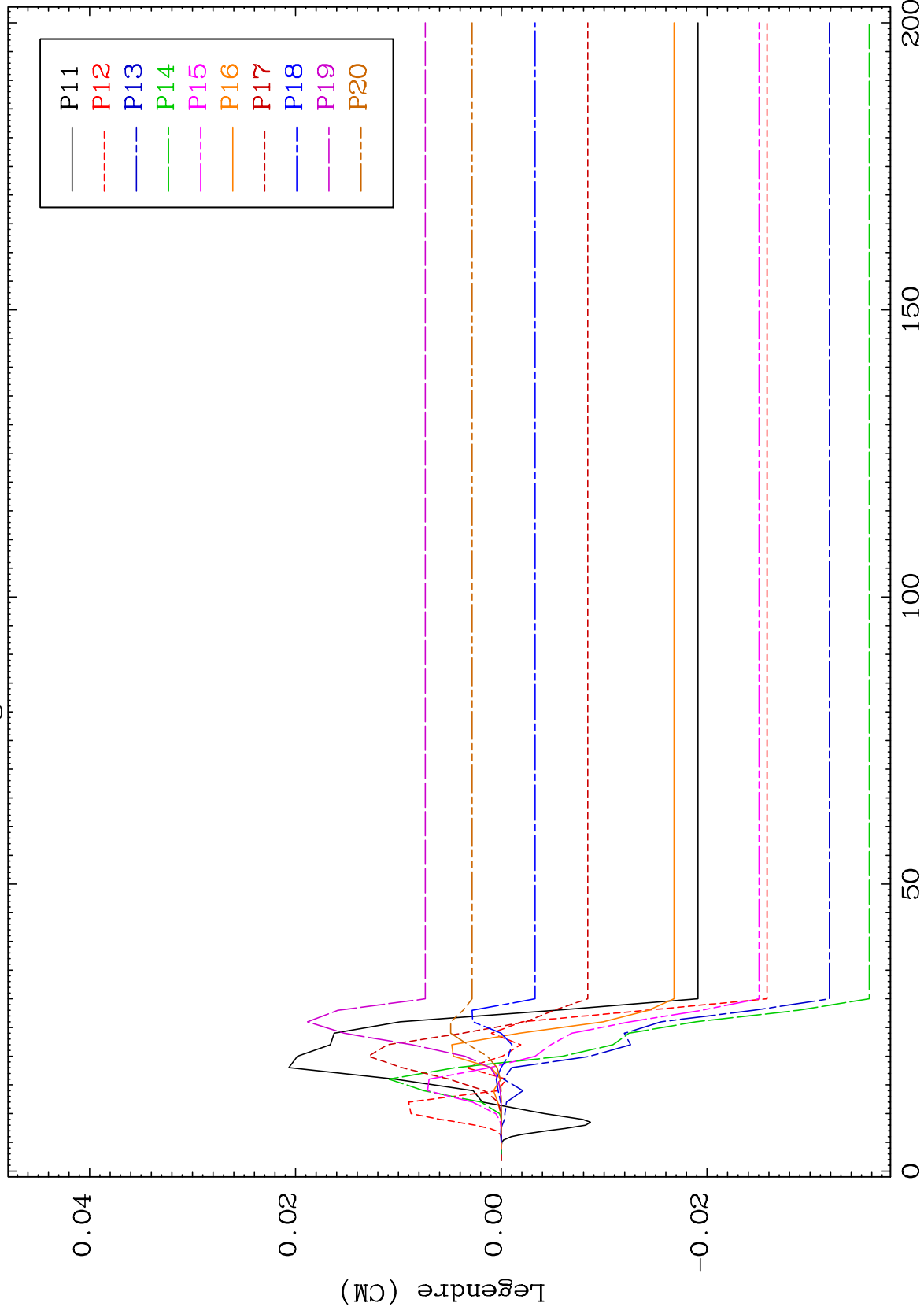
80-Hg-207



MAT 8058

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

80-Hg-207



98

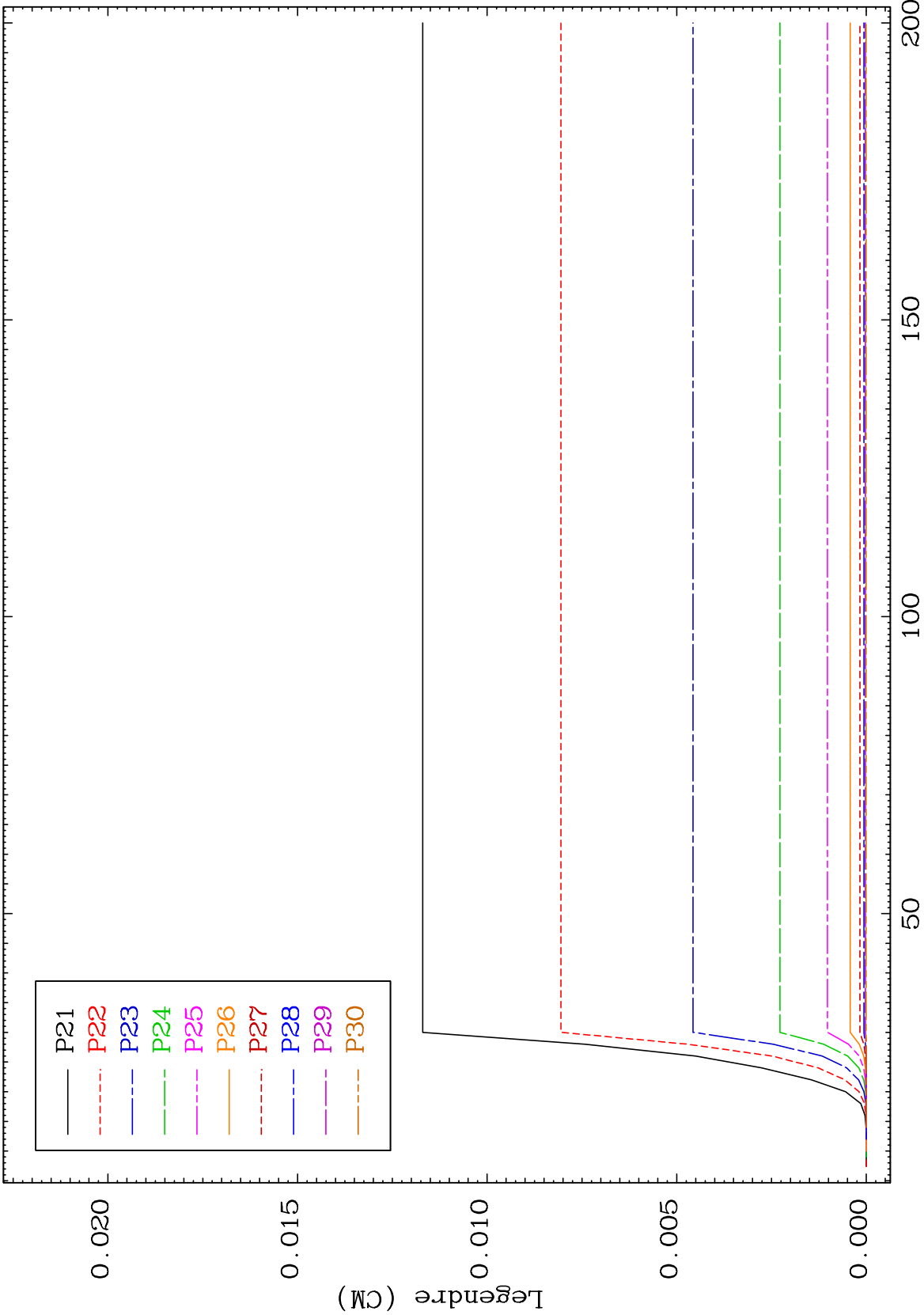
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

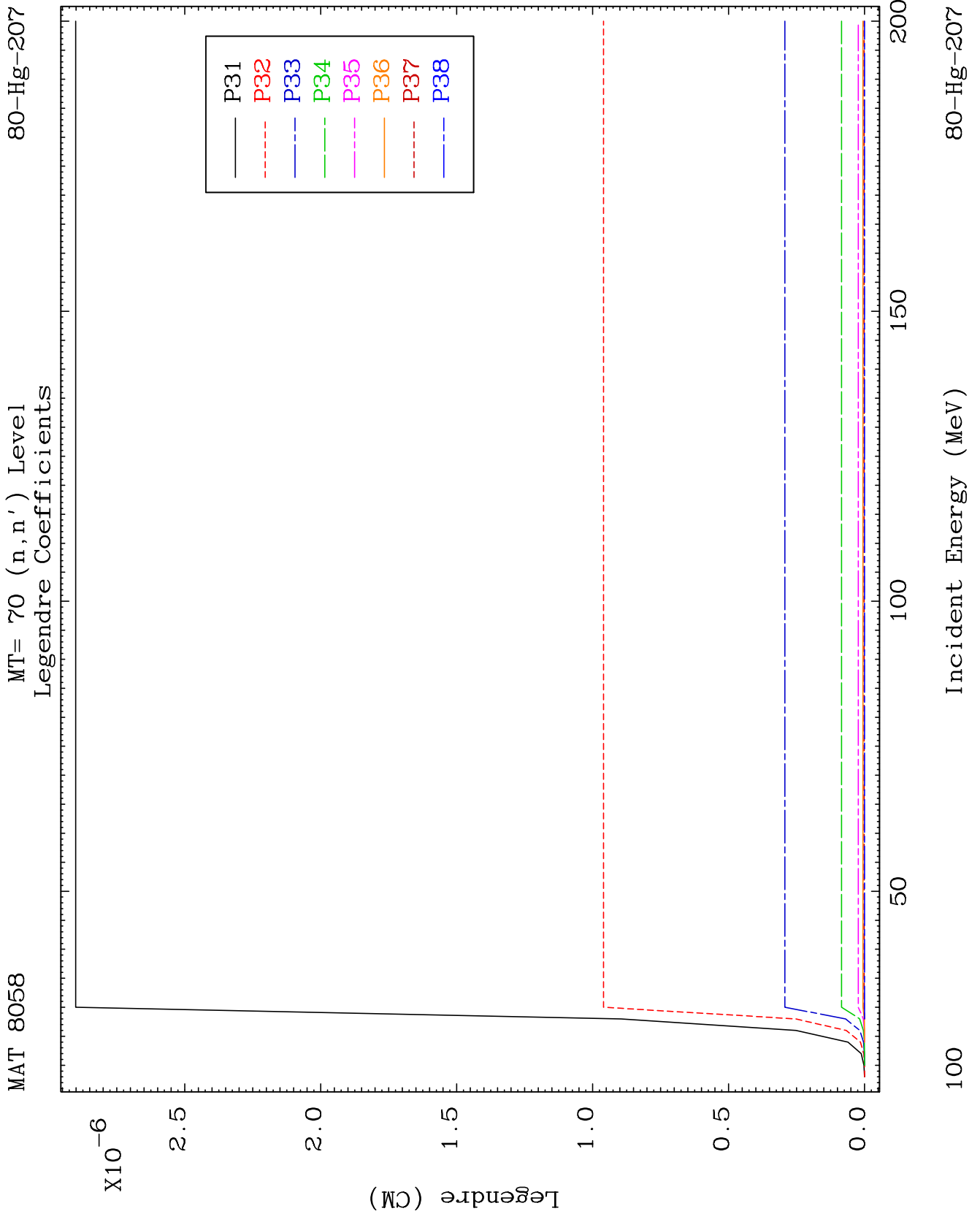
80-Hg-207



99

Incident Energy (MeV)

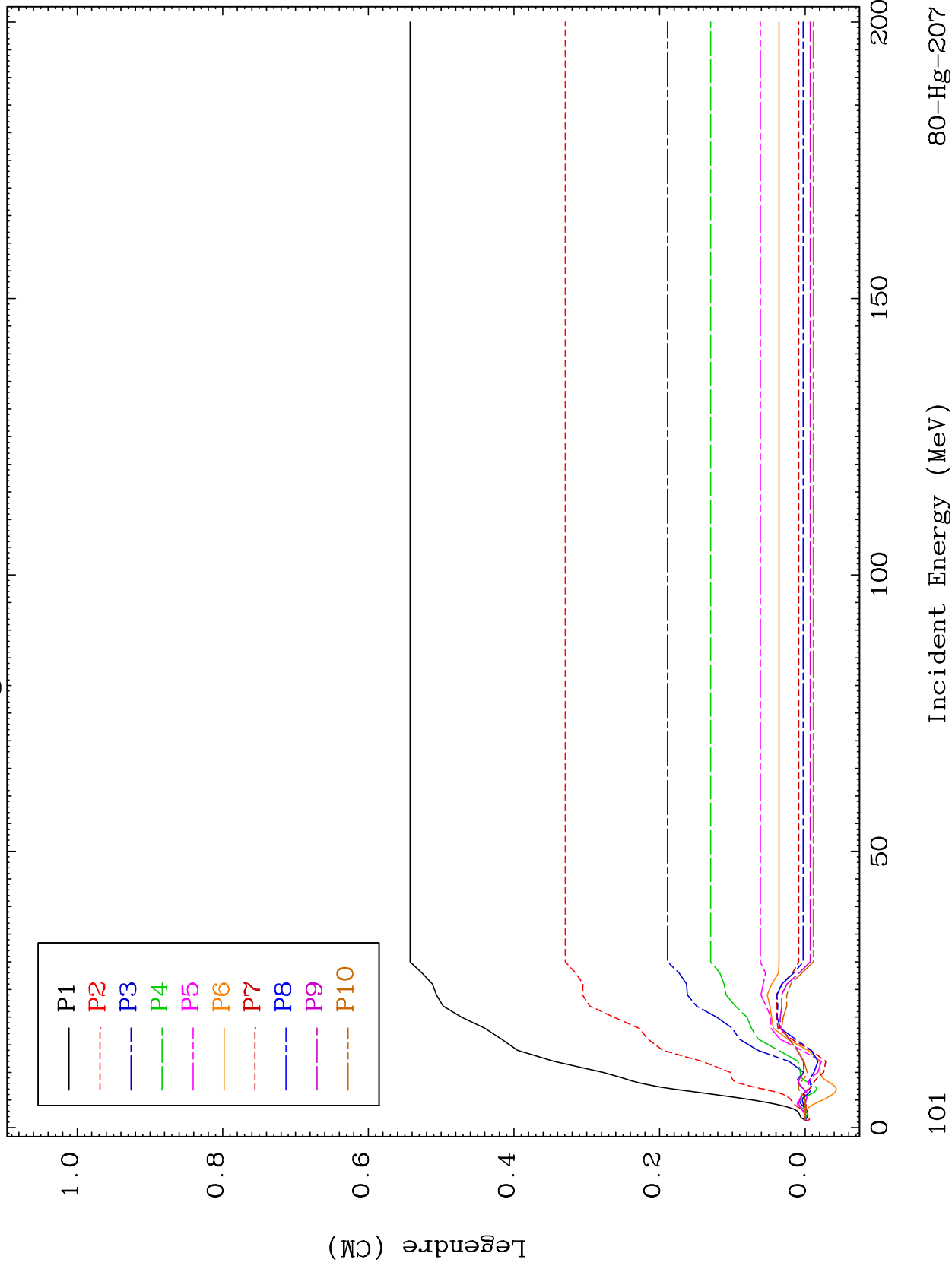
80-Hg-207



MAT 8058

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

80-Hg-207



101

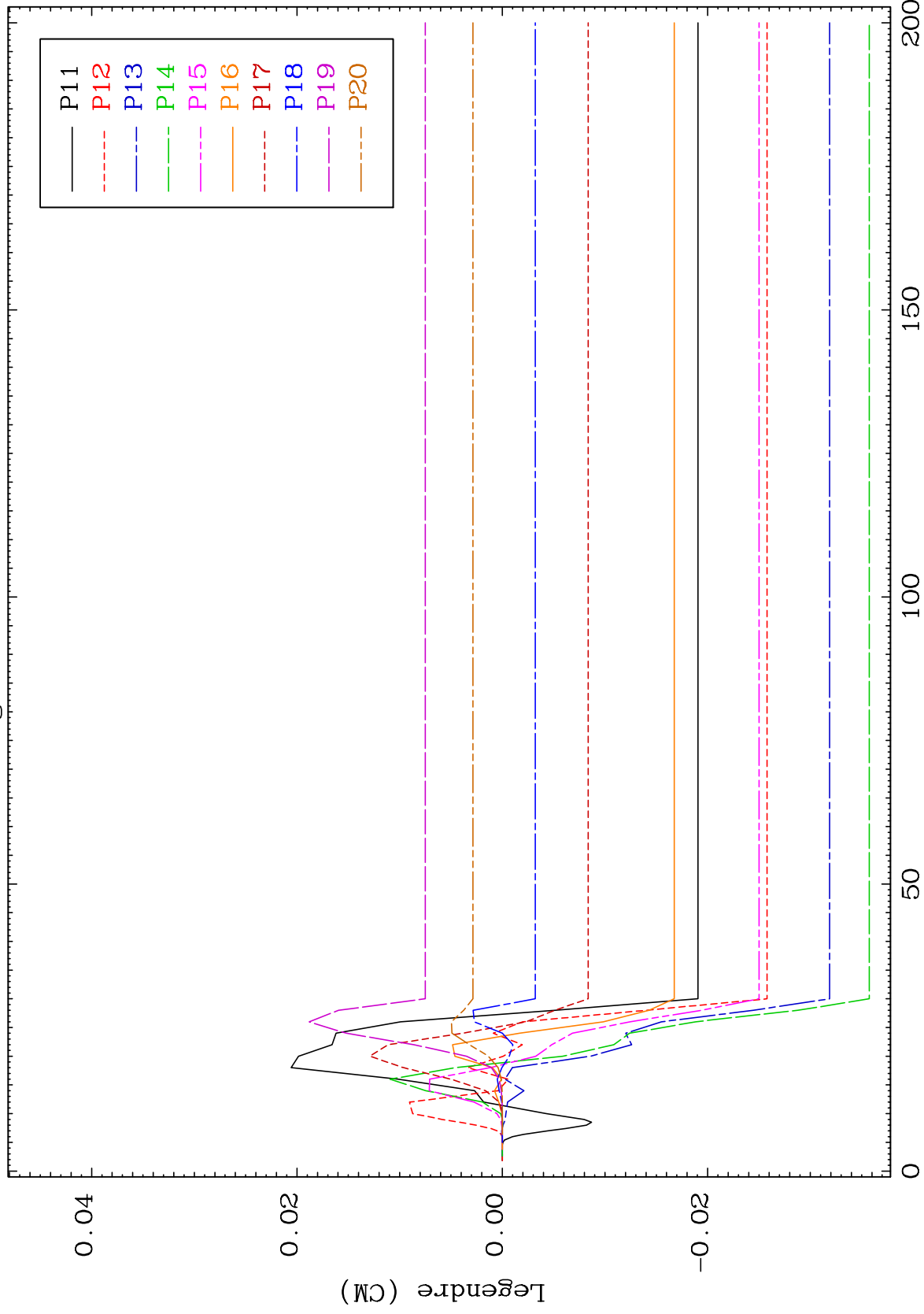
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



102

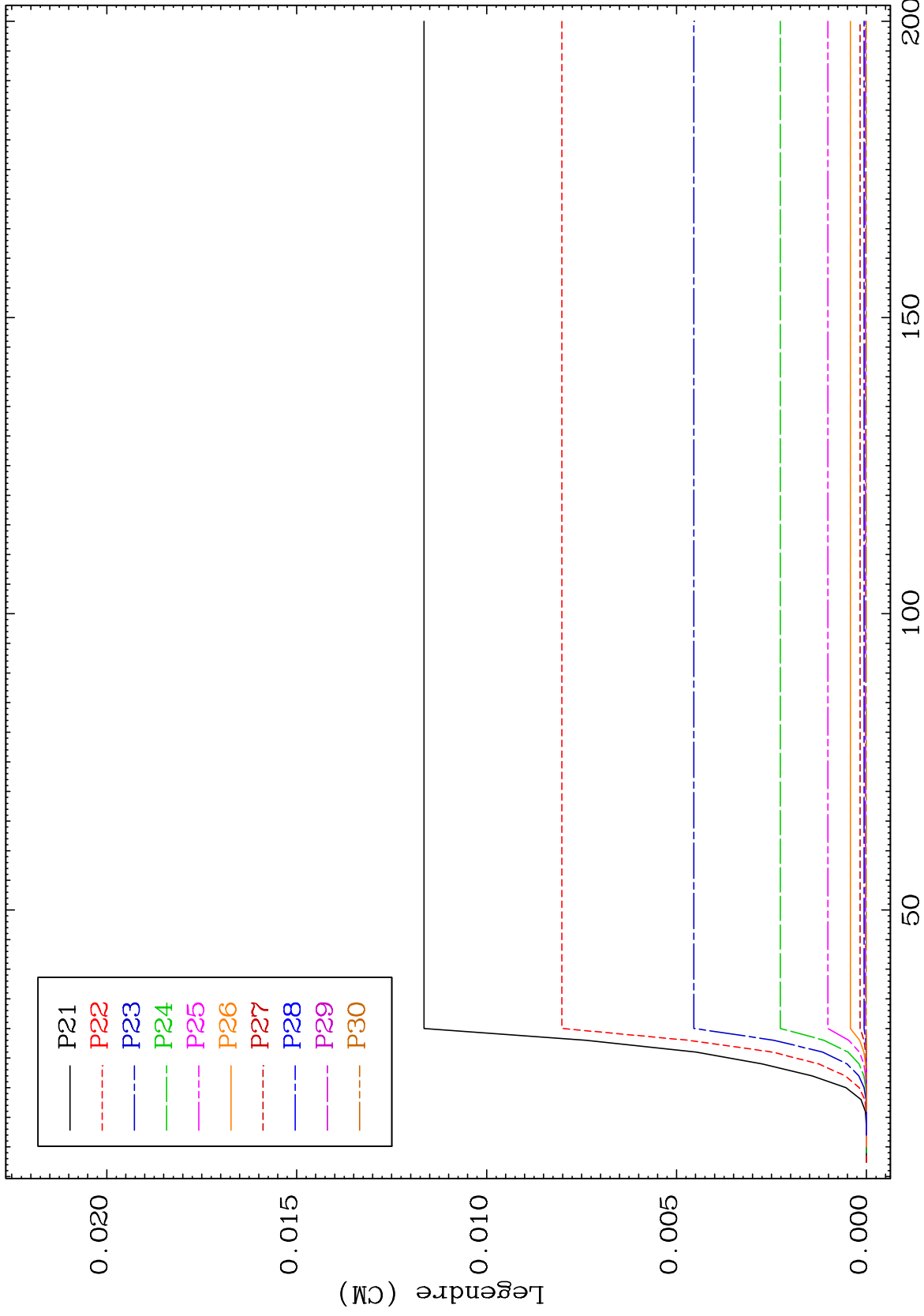
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

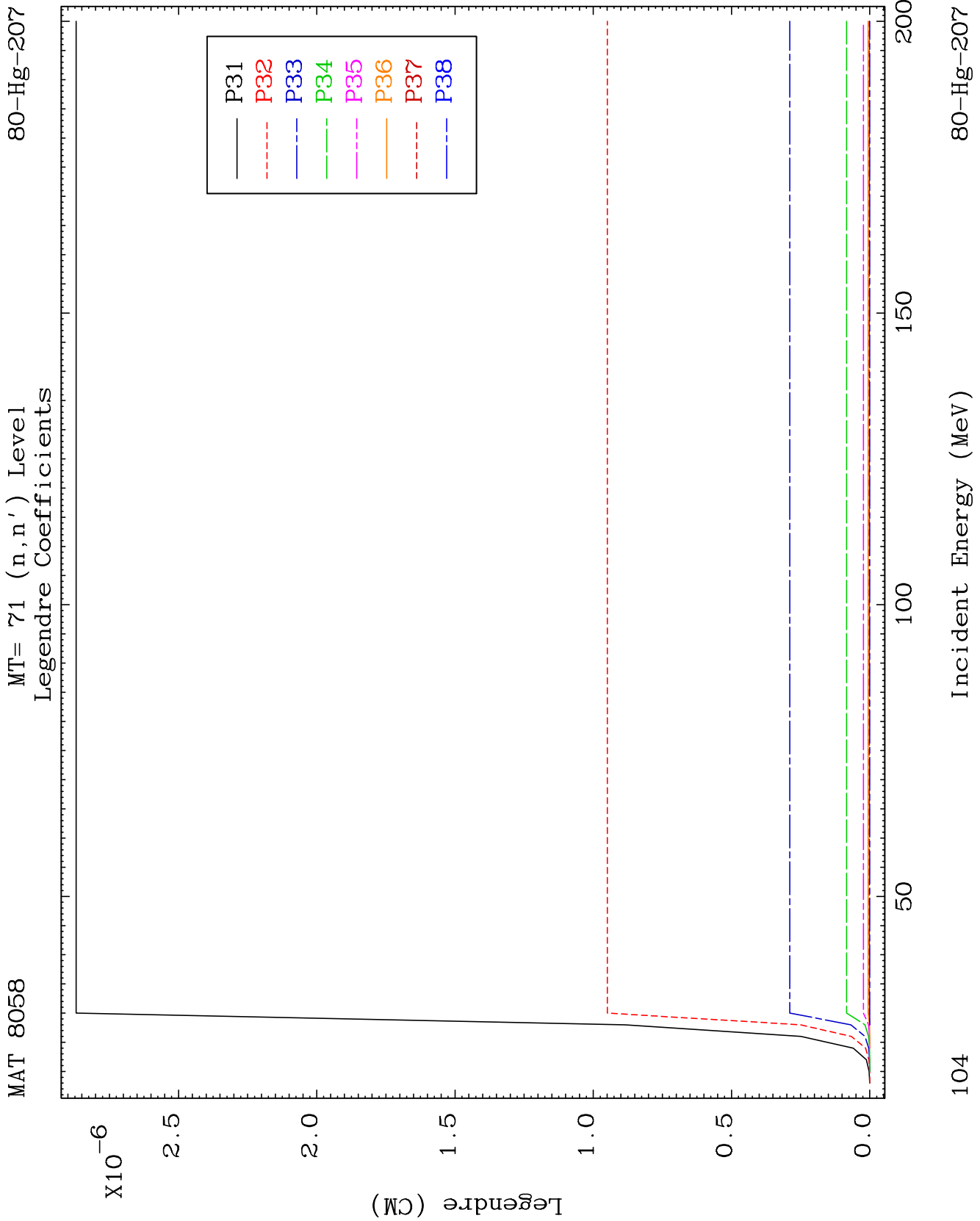
80-Hg-207



103

Incident Energy (MeV)

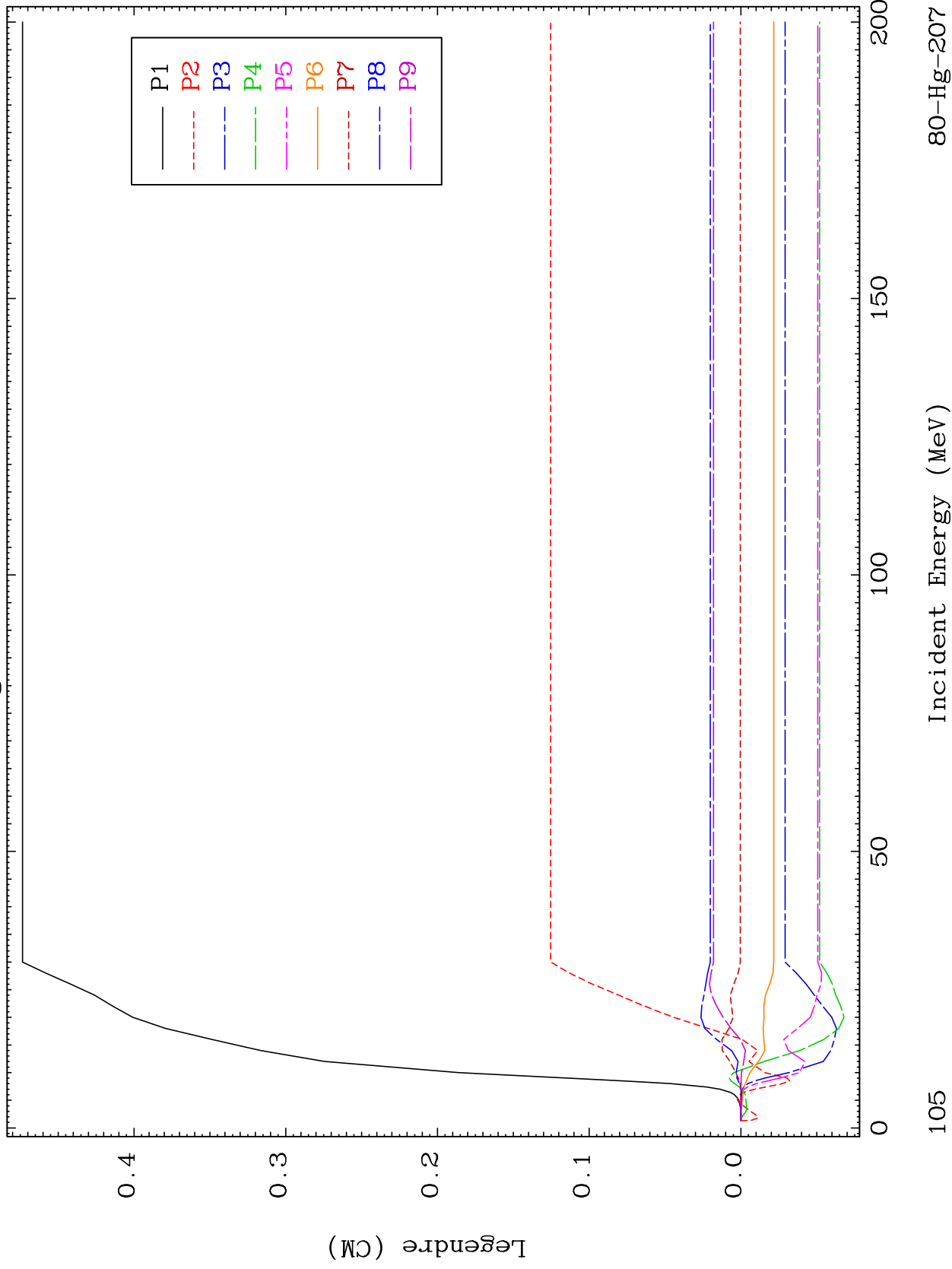
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

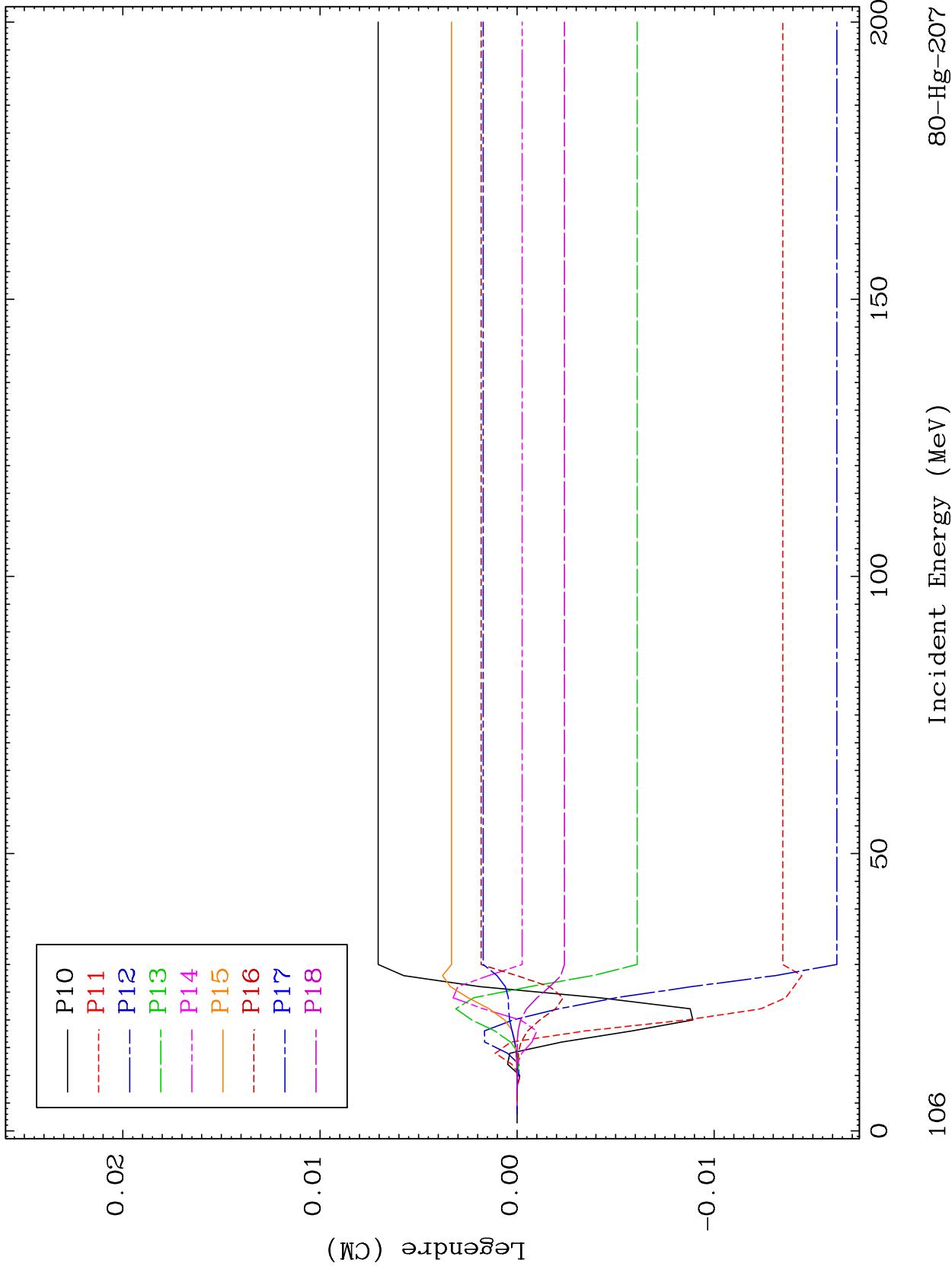
Incident Energy (MeV)

105

MAT 8058

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

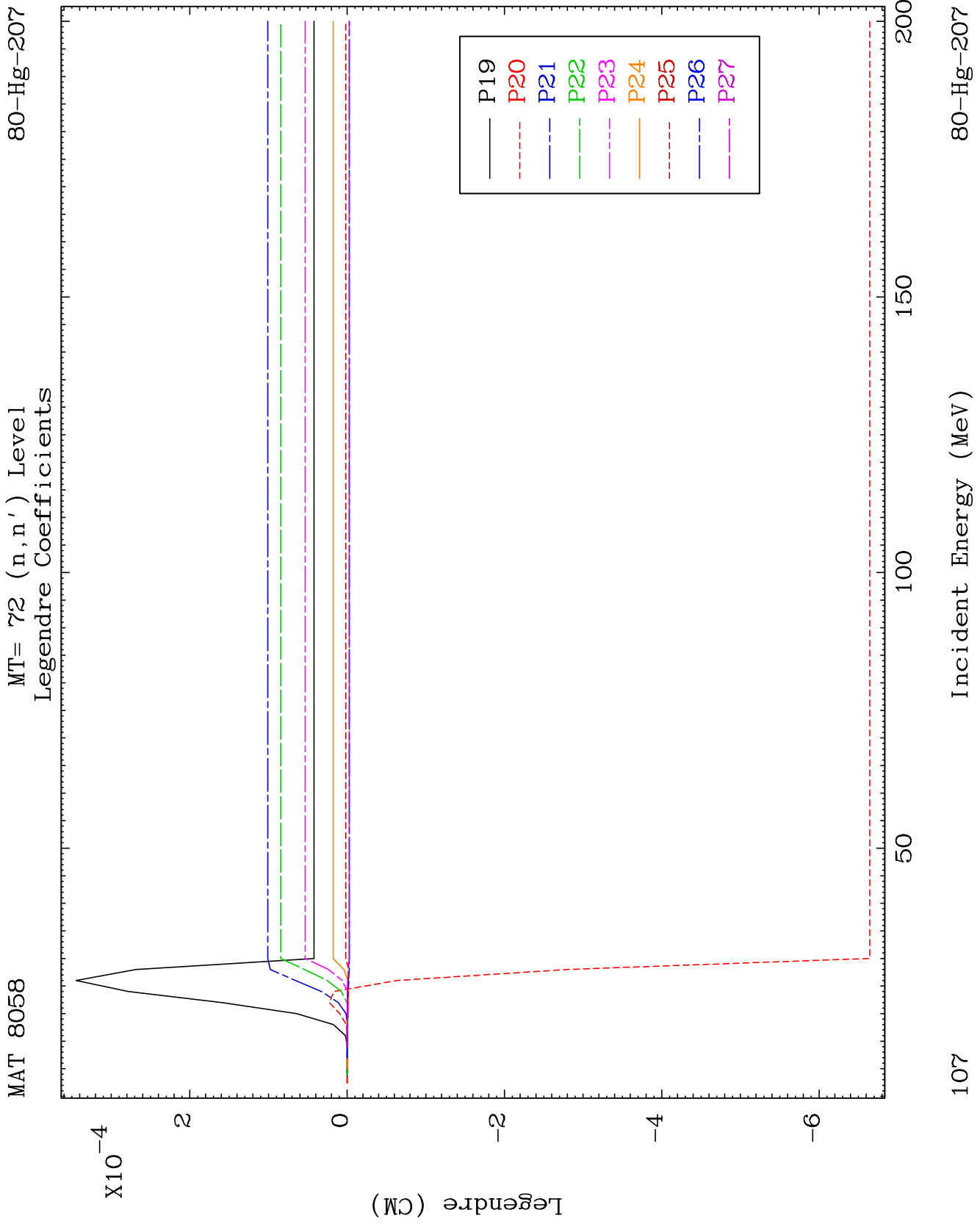
80-Hg-207

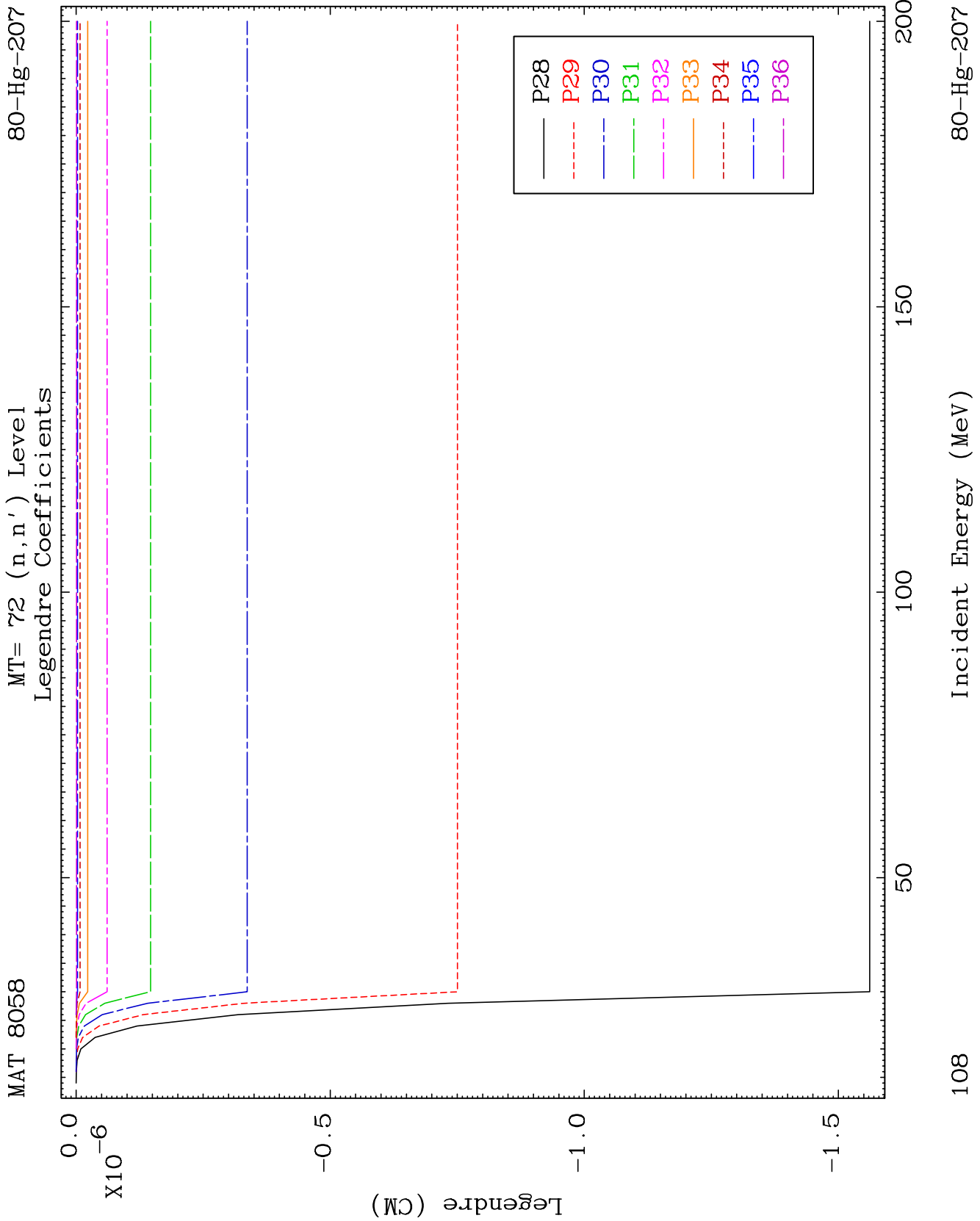


106

Incident Energy (MeV)

80-Hg-207

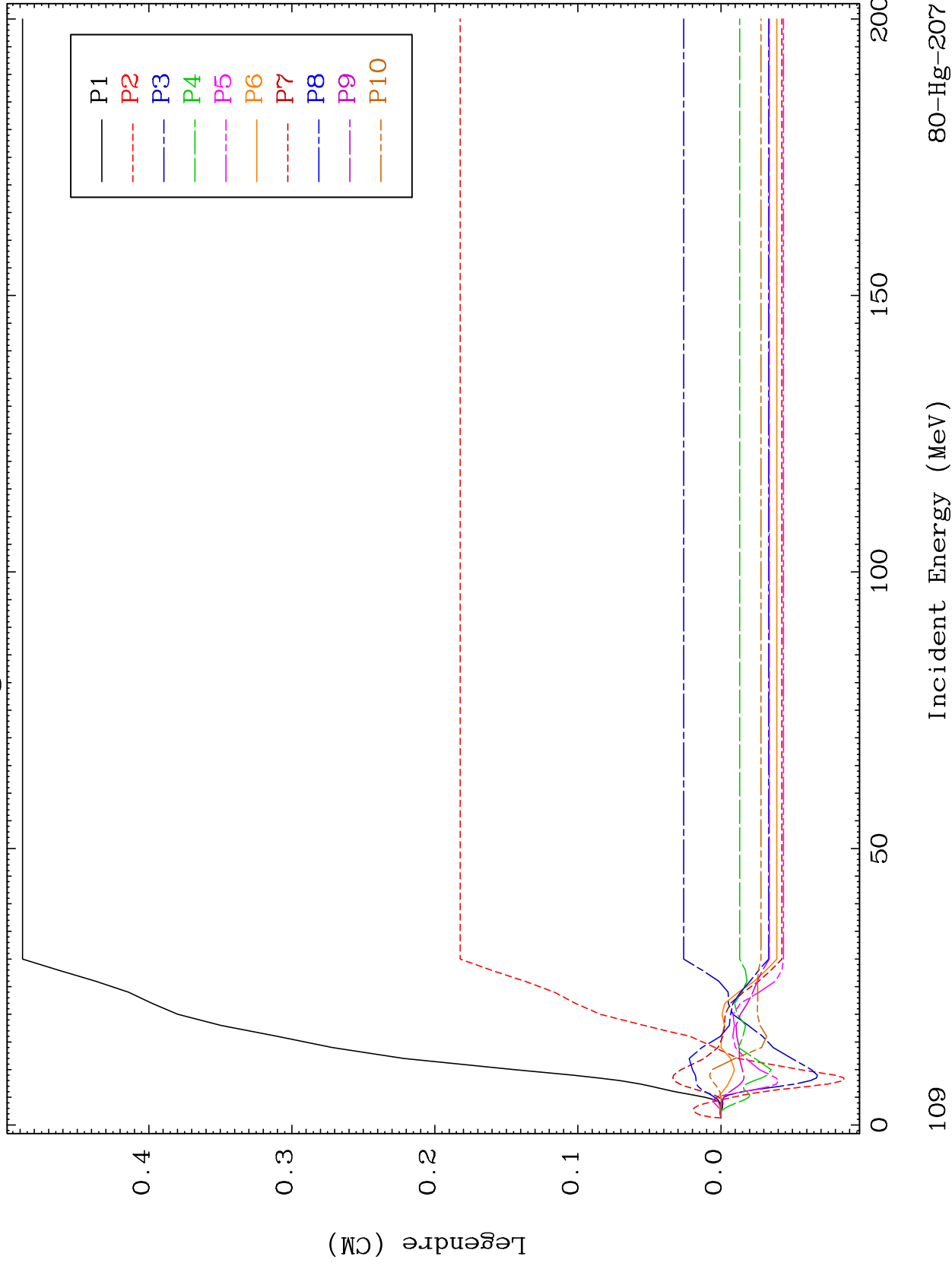




MAT 8058

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

80-Hg-207

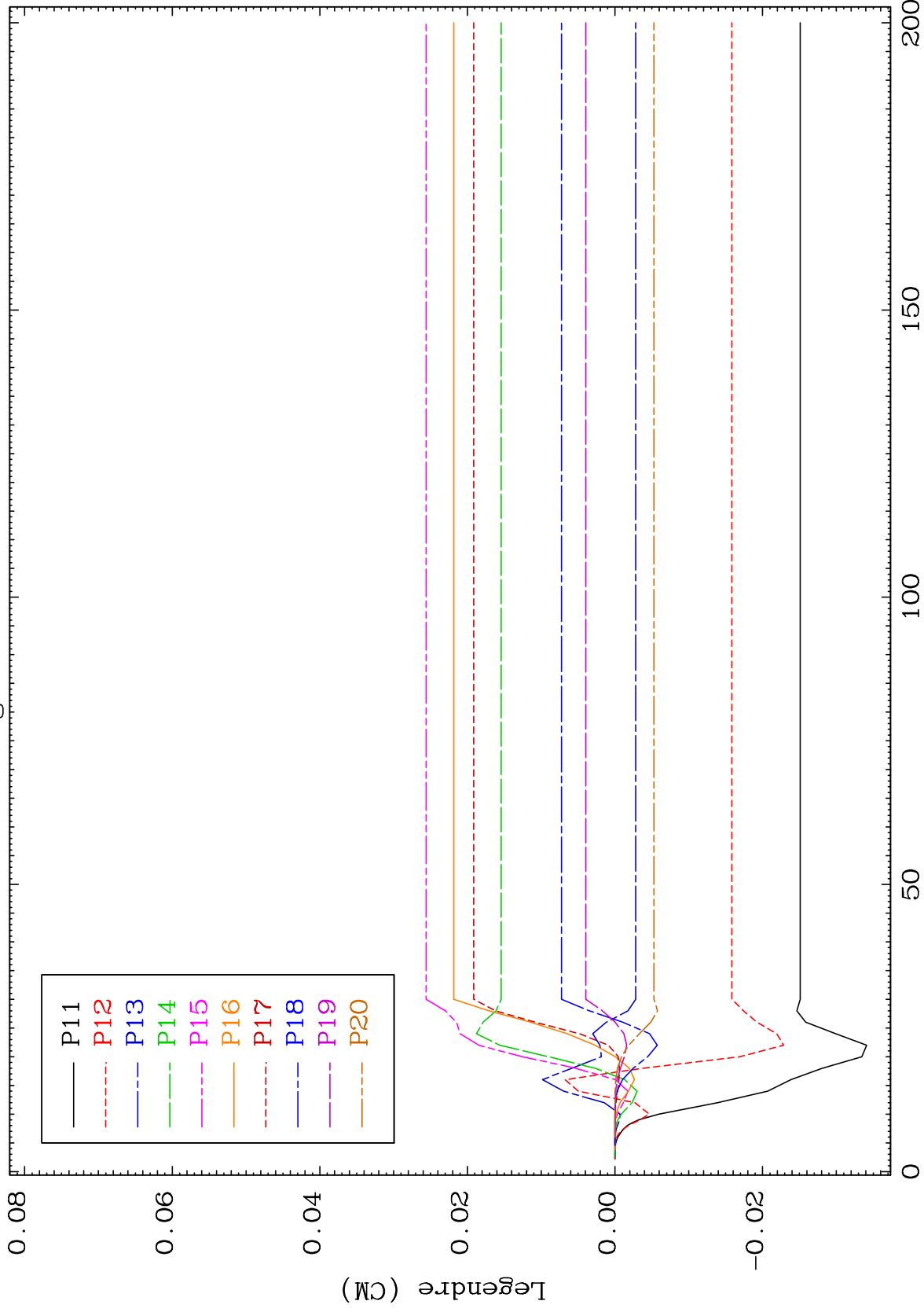


109

MAT 8058

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

80-Hg-207



110

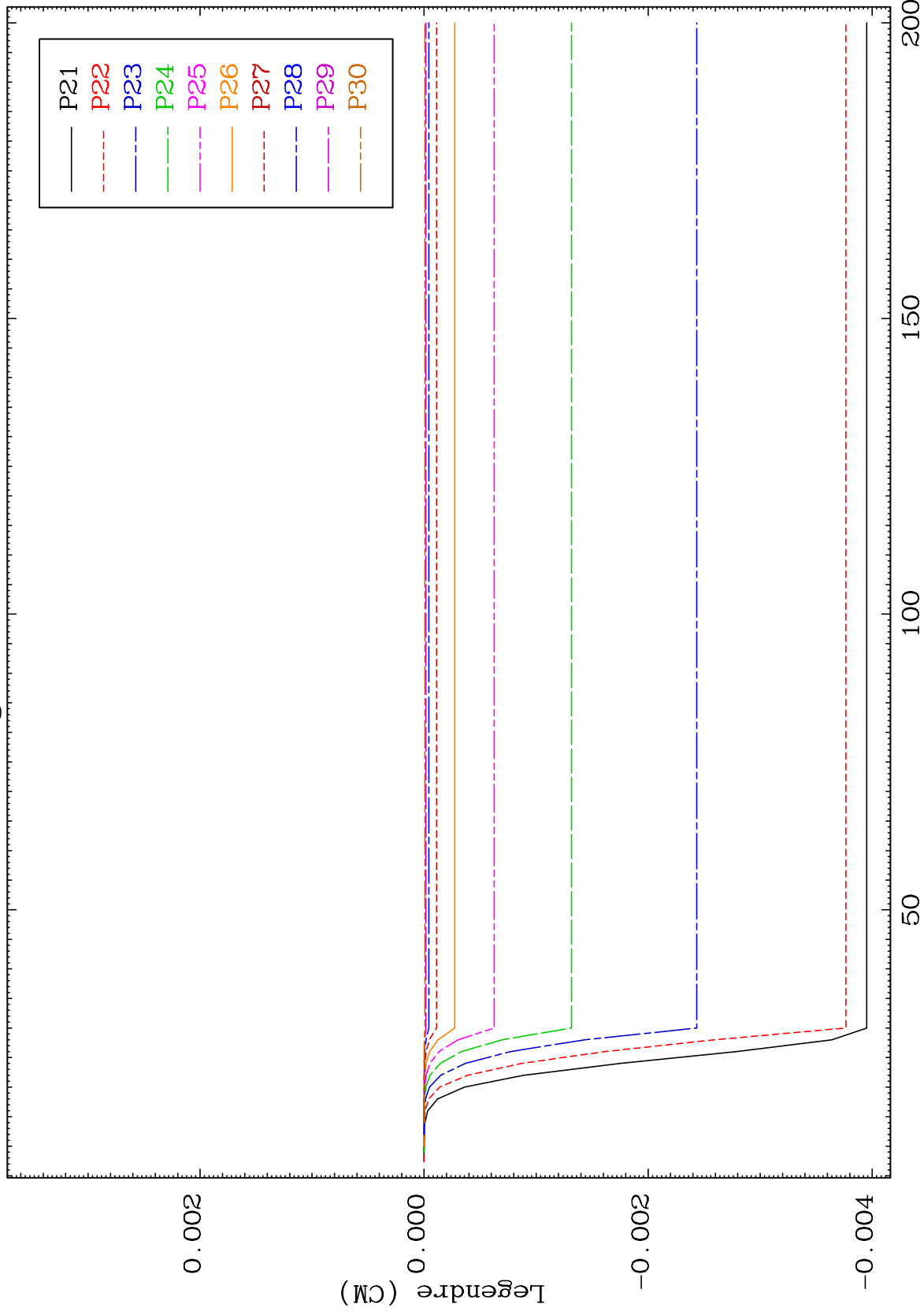
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

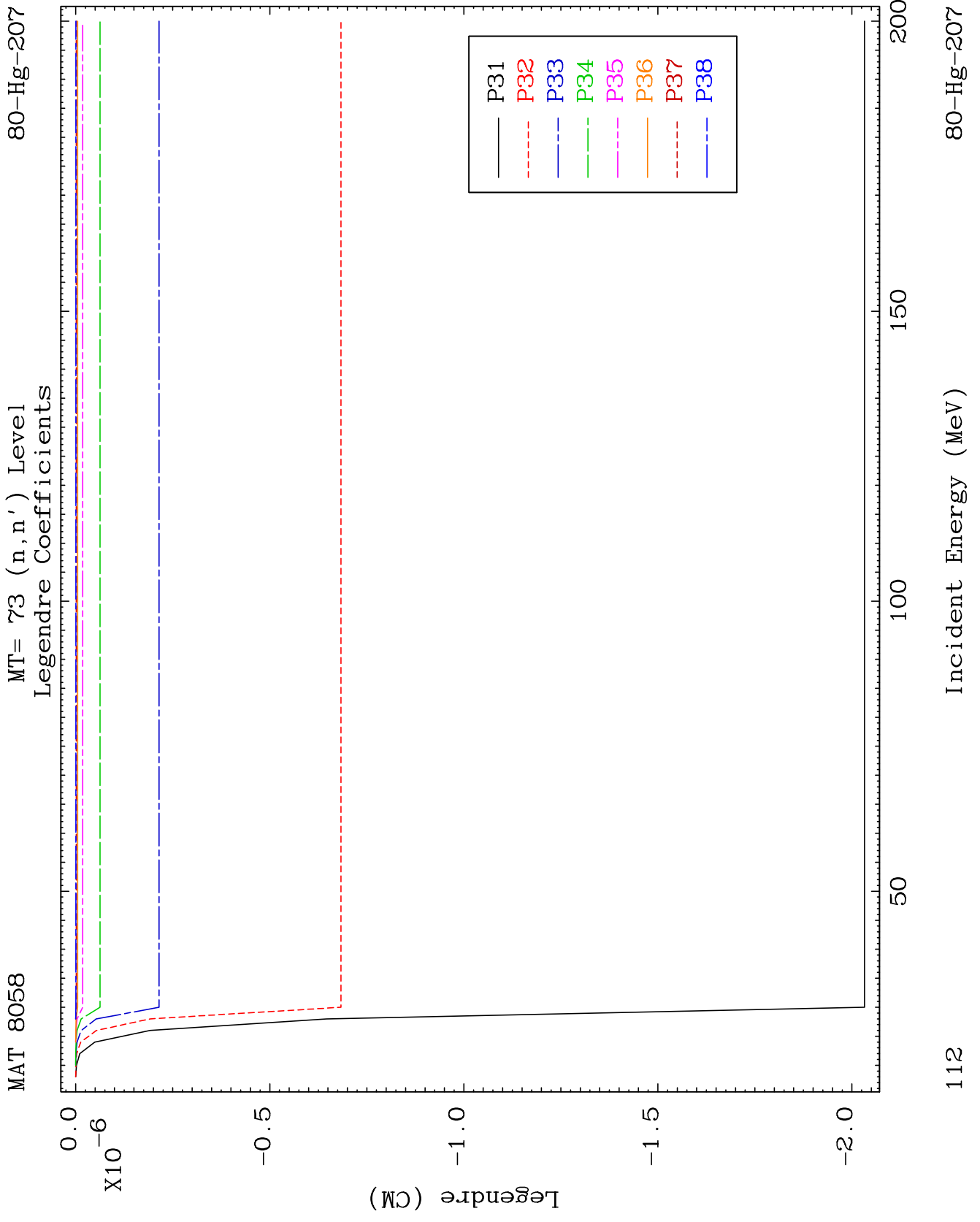
80-Hg-207



111

Incident Energy (MeV)

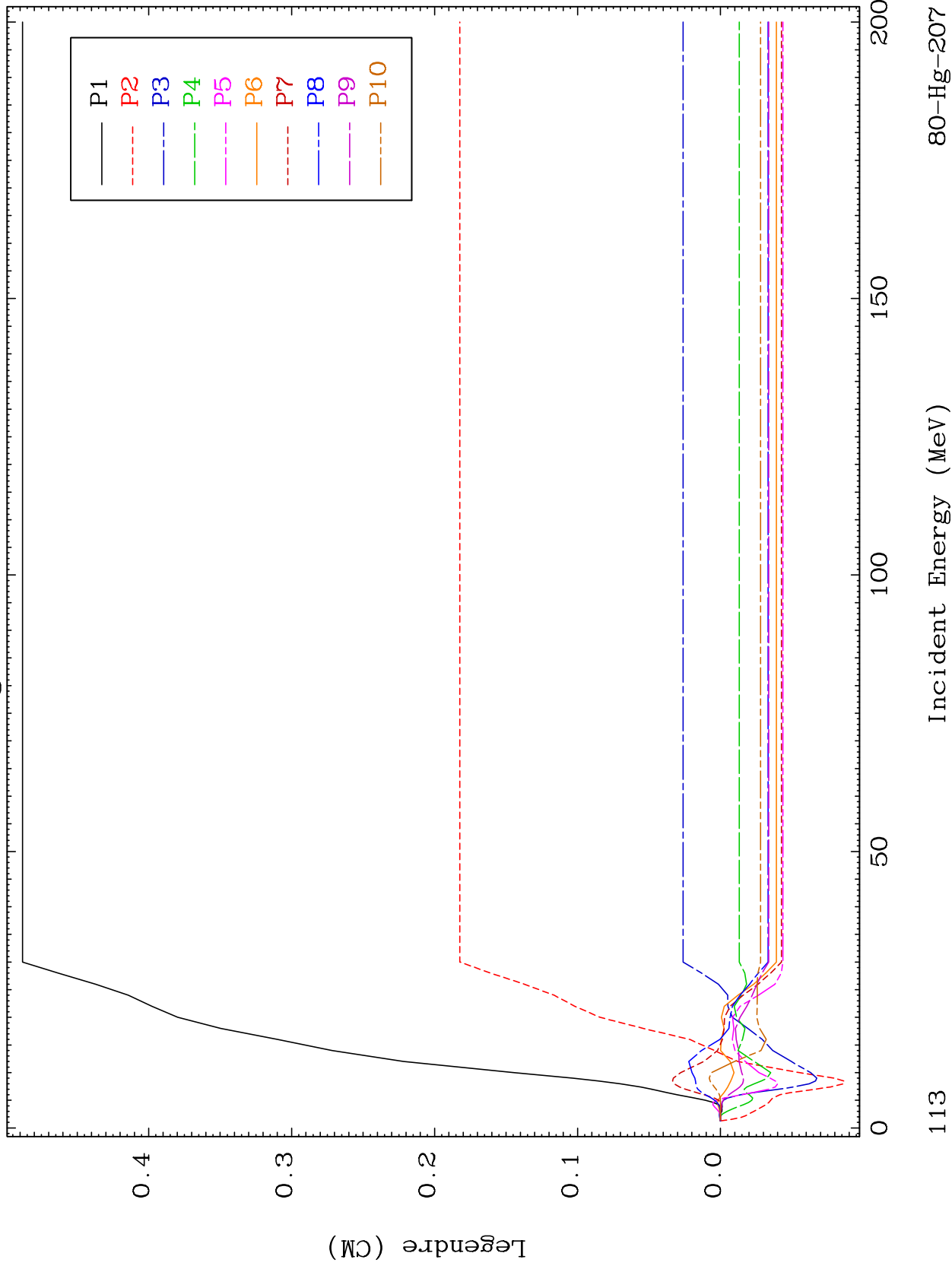
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

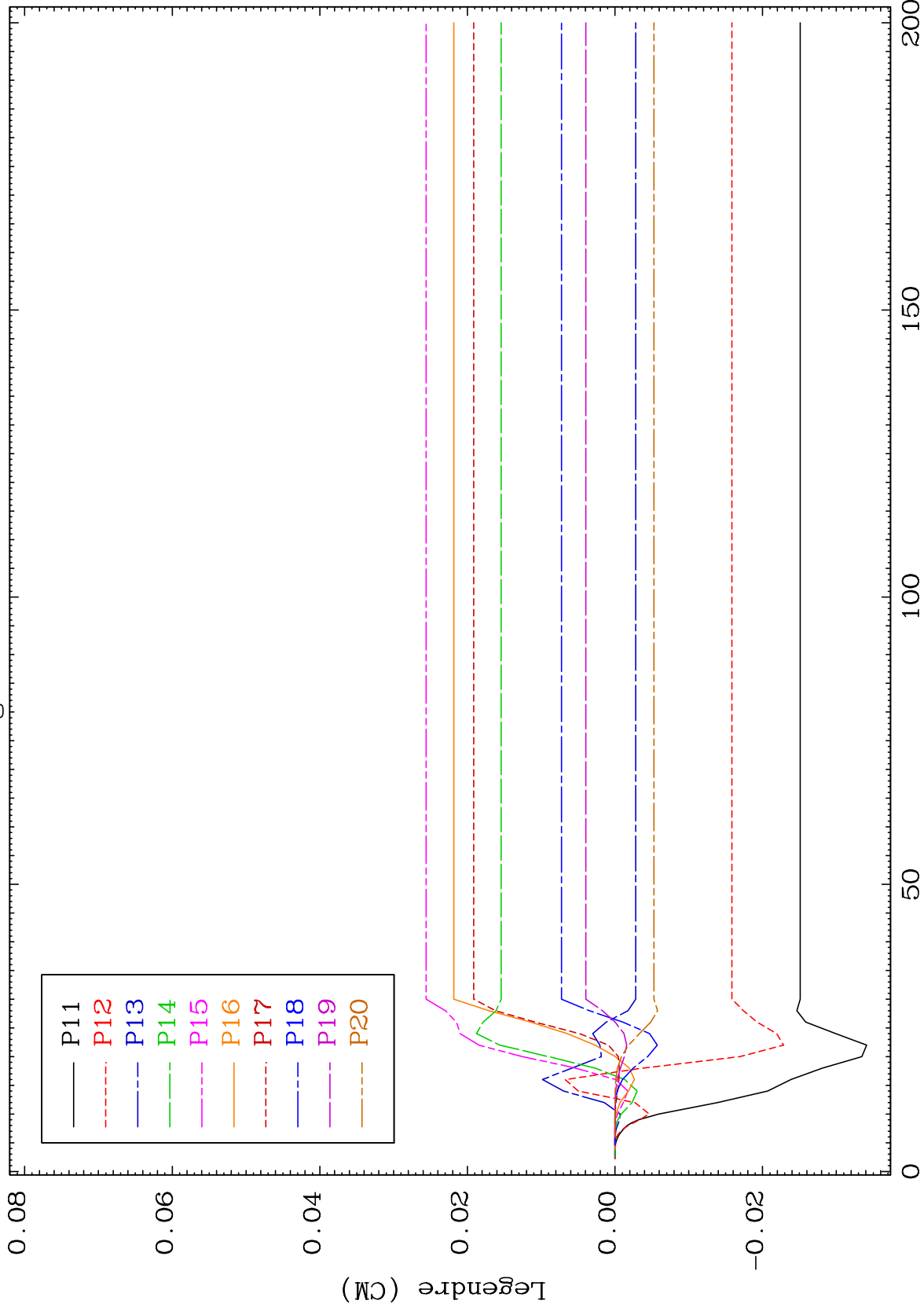
Incident Energy (MeV)

113

MAT 8058

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

80-Hg-207



80-Hg-207

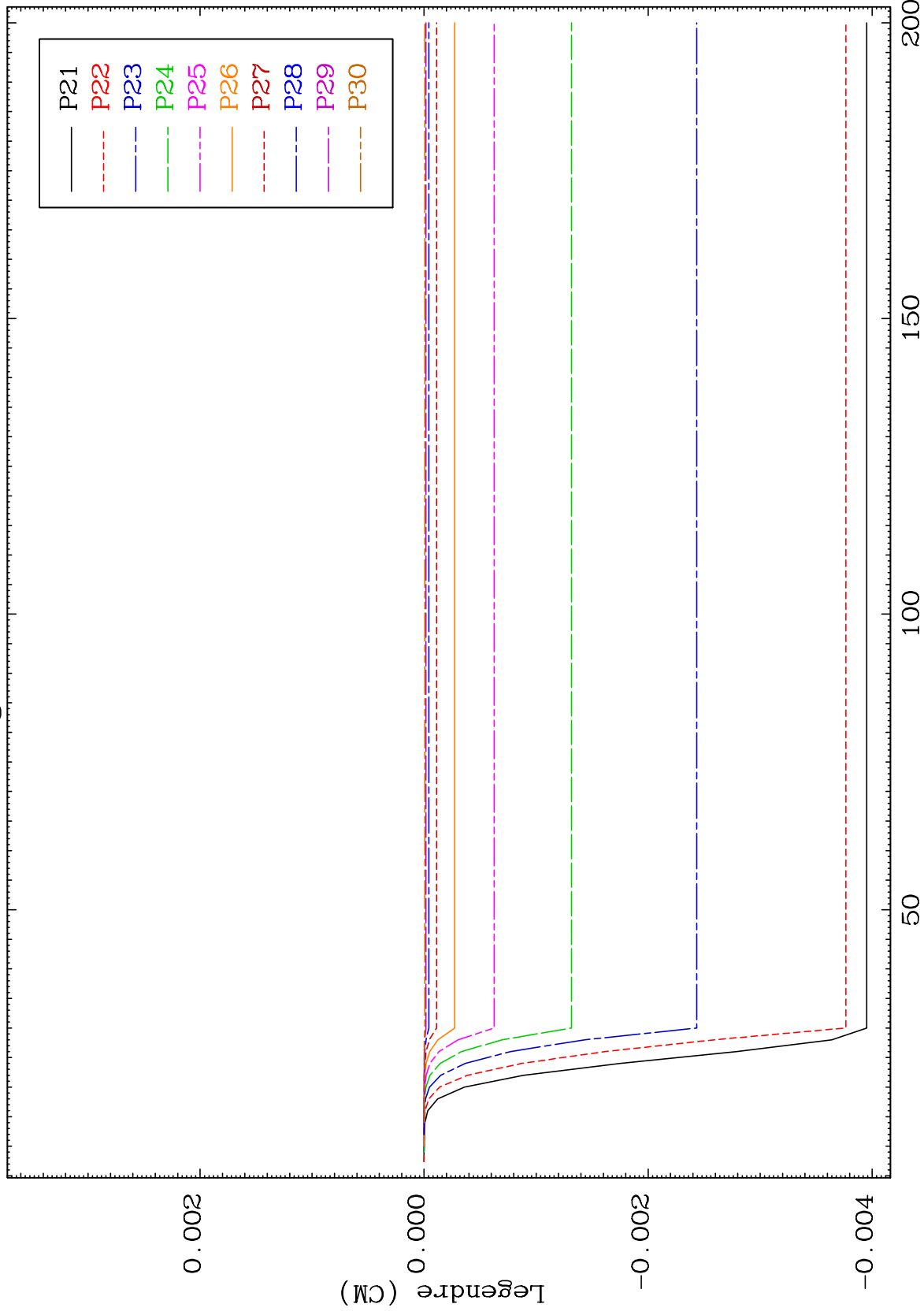
Incident Energy (MeV)

114

MAT 8058

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

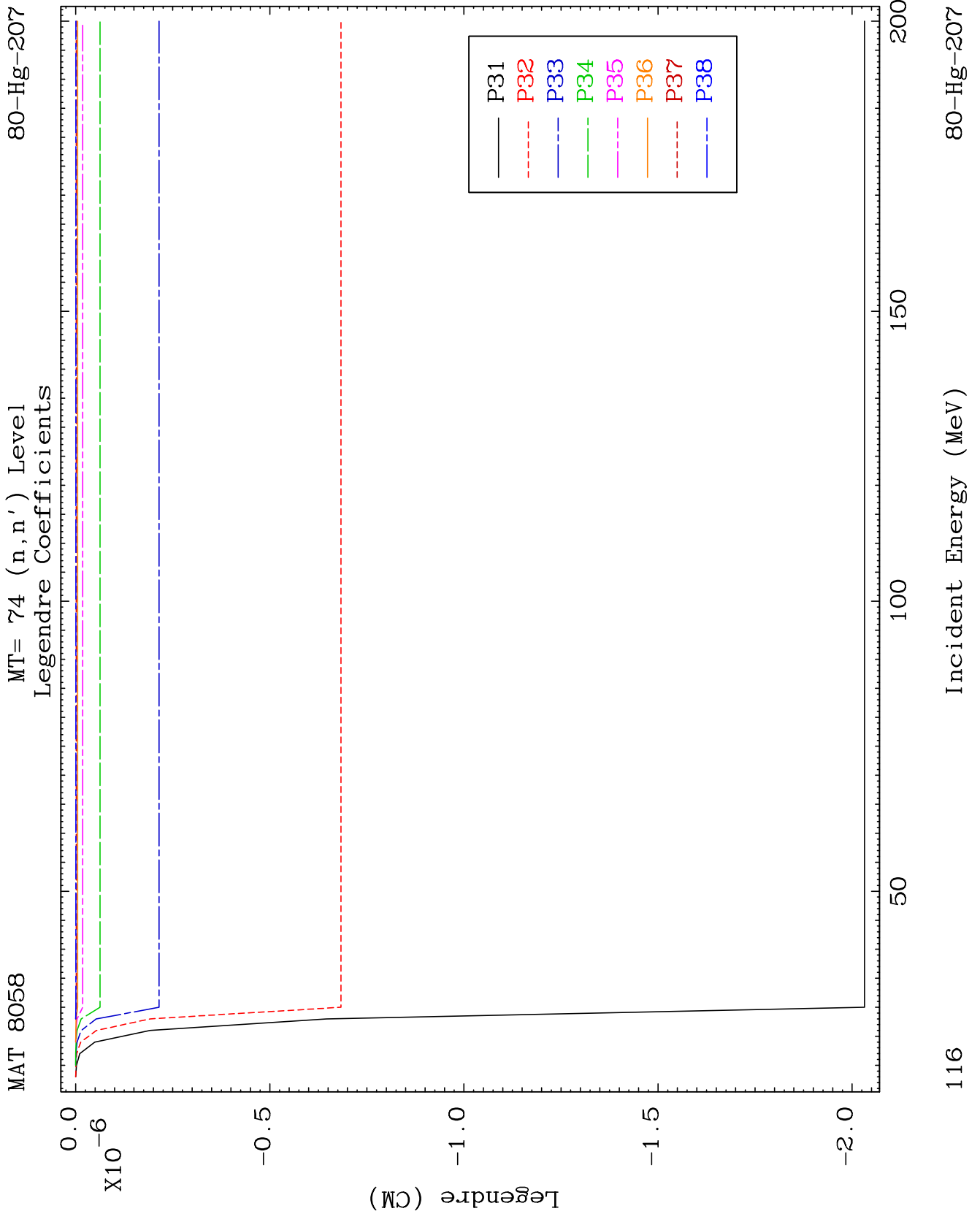
80-Hg-207



115

Incident Energy (MeV)

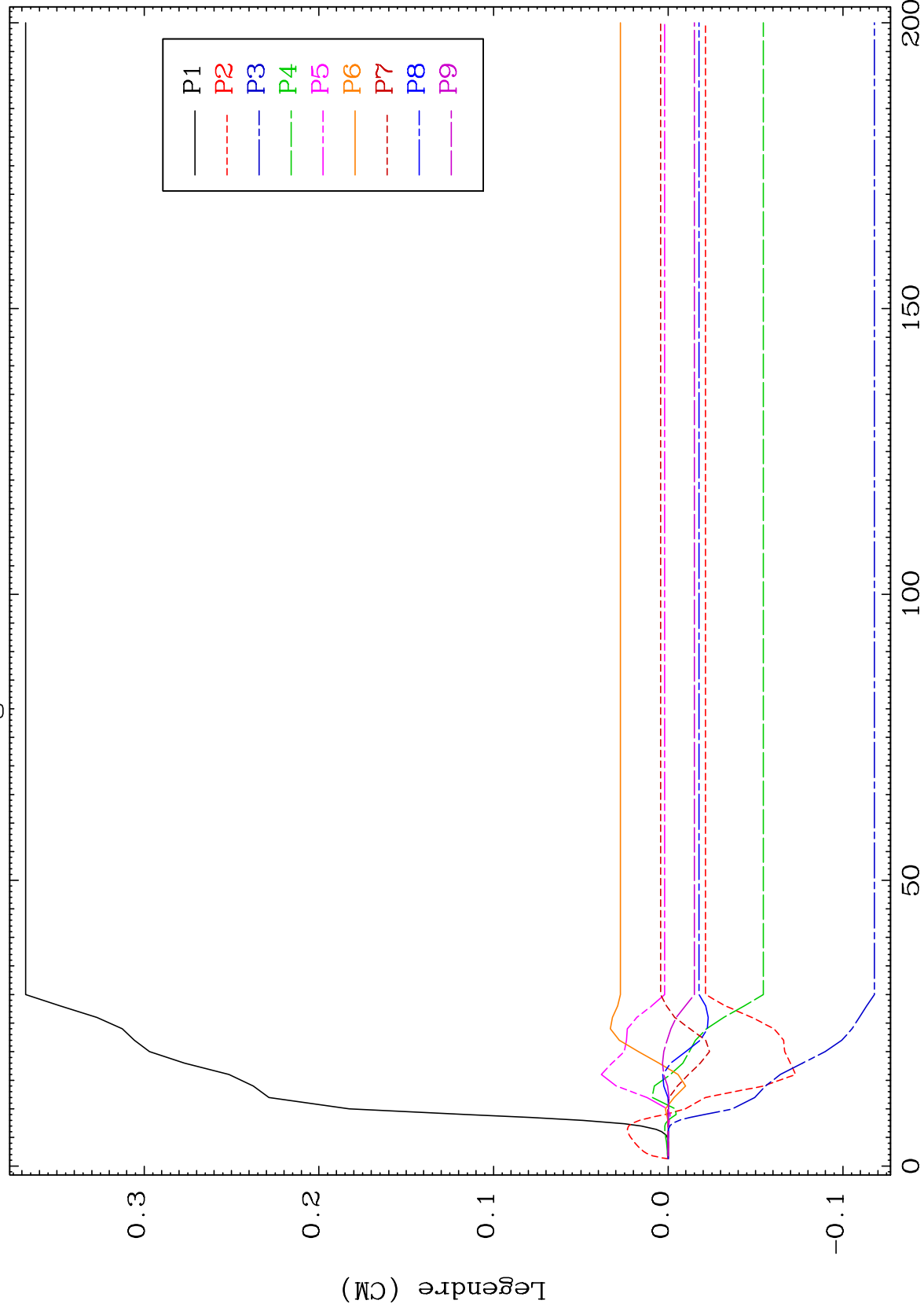
80-Hg-207



MAT 8058

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

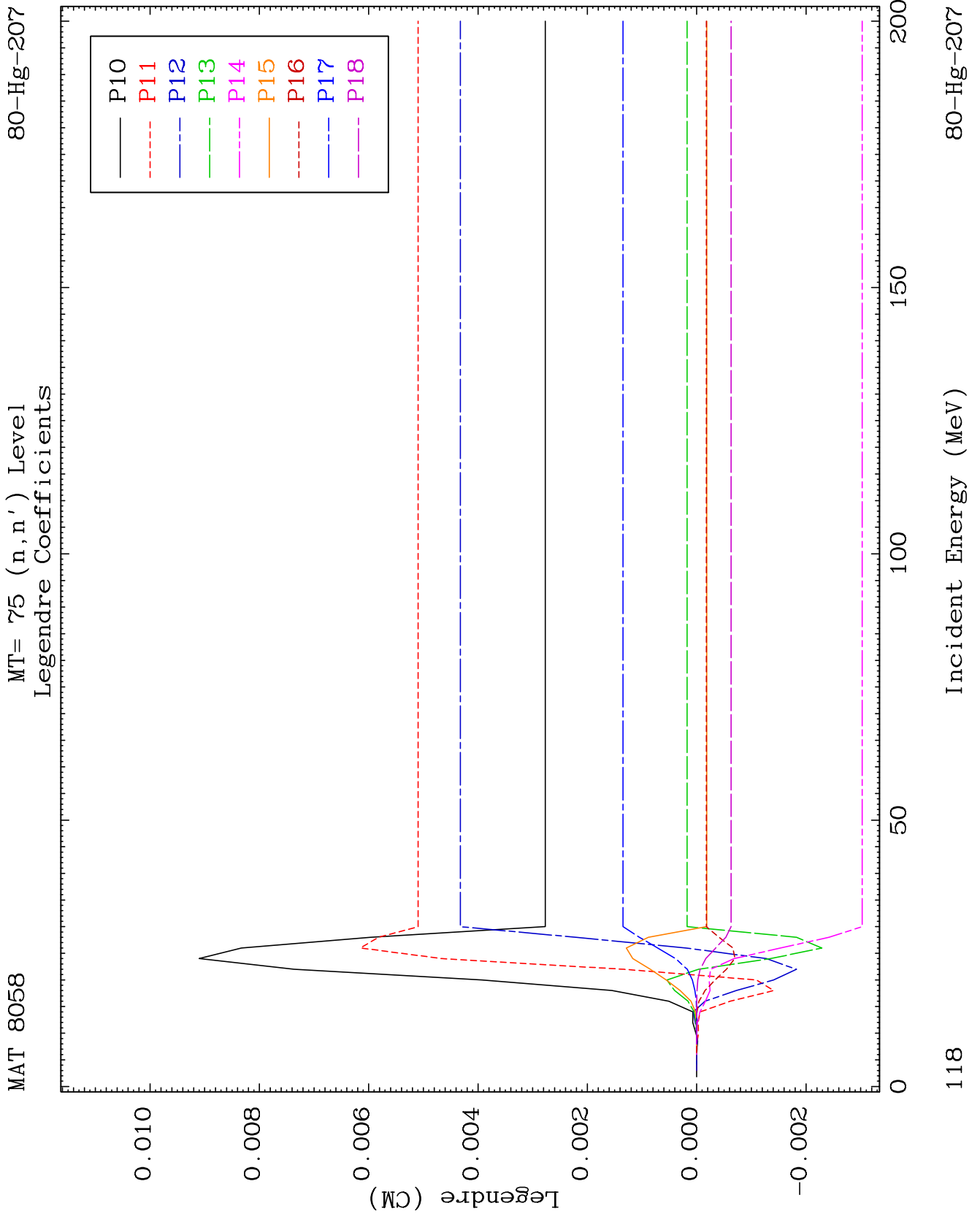
80-Hg-207



80-Hg-207

Incident Energy (MeV)

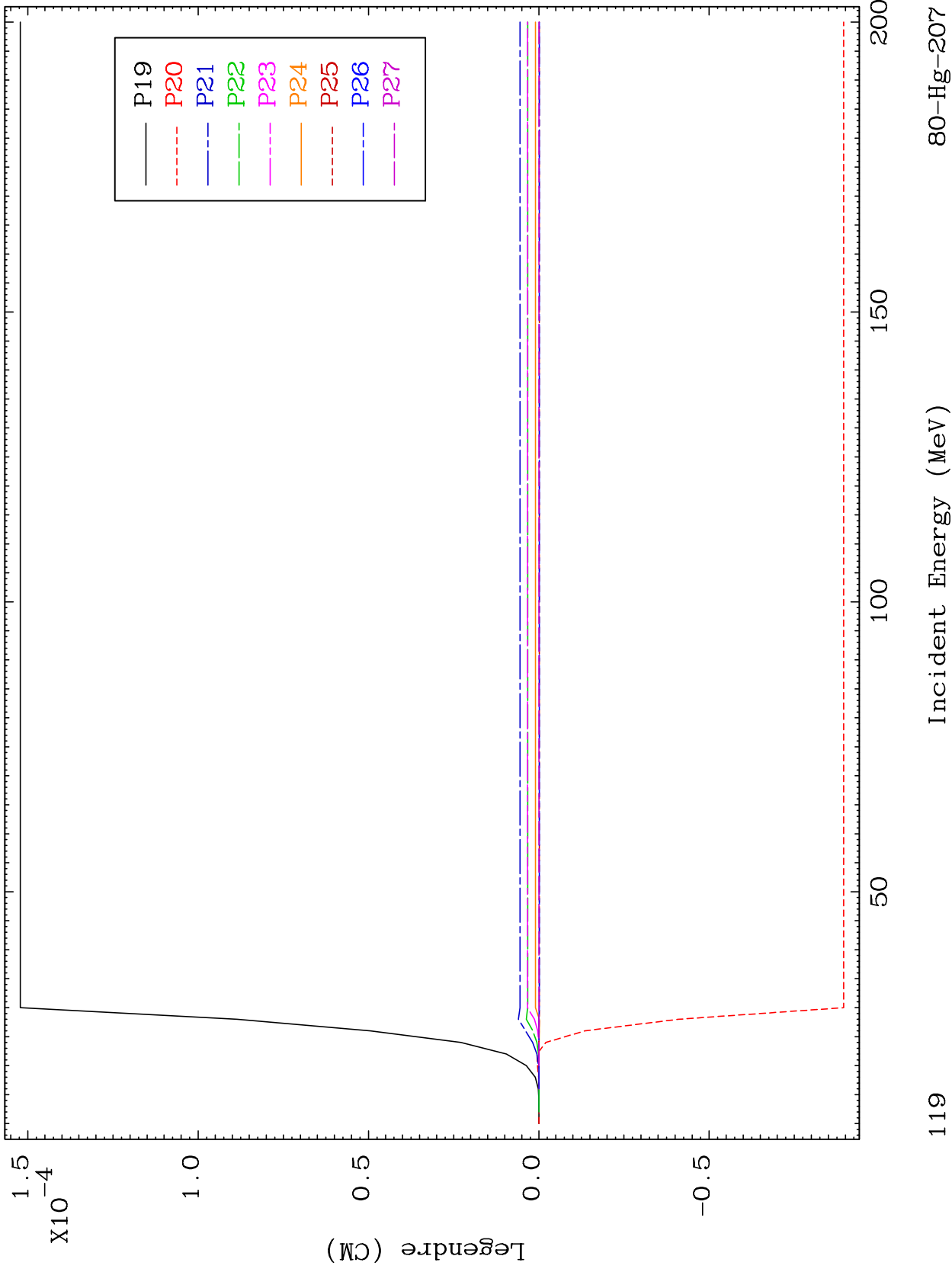
117



MAT 8058

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

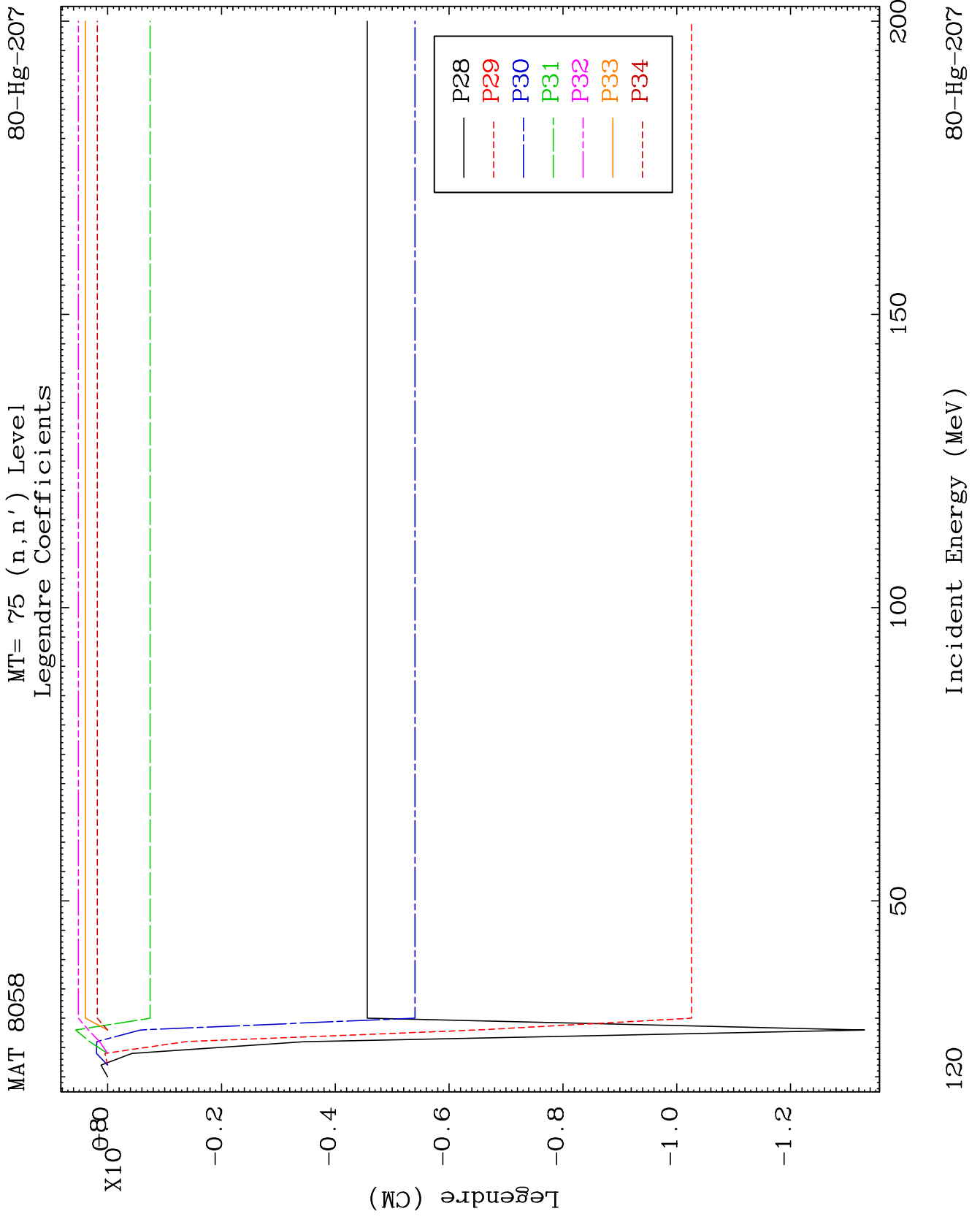
80-Hg-207



119

Incident Energy (MeV)

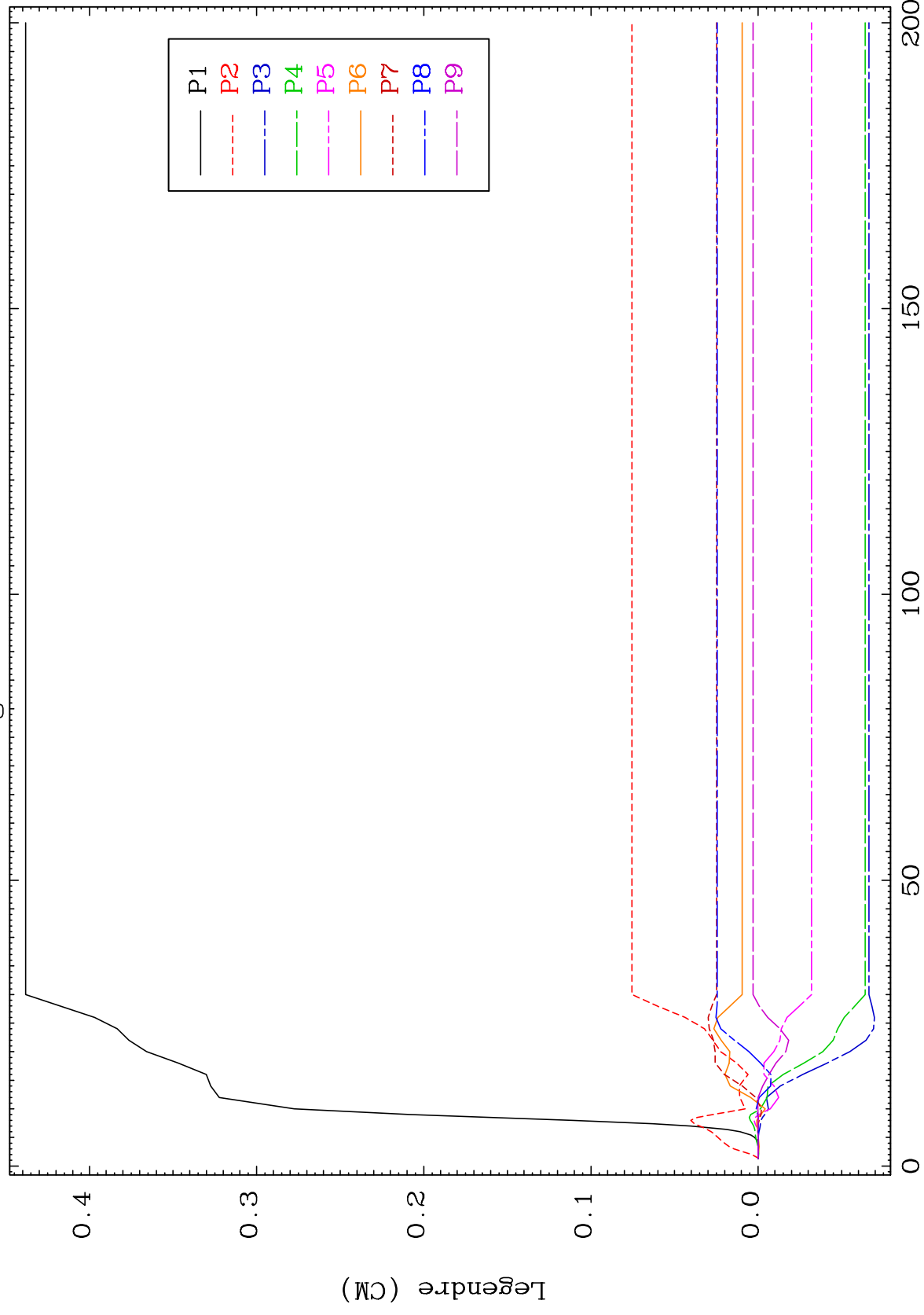
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

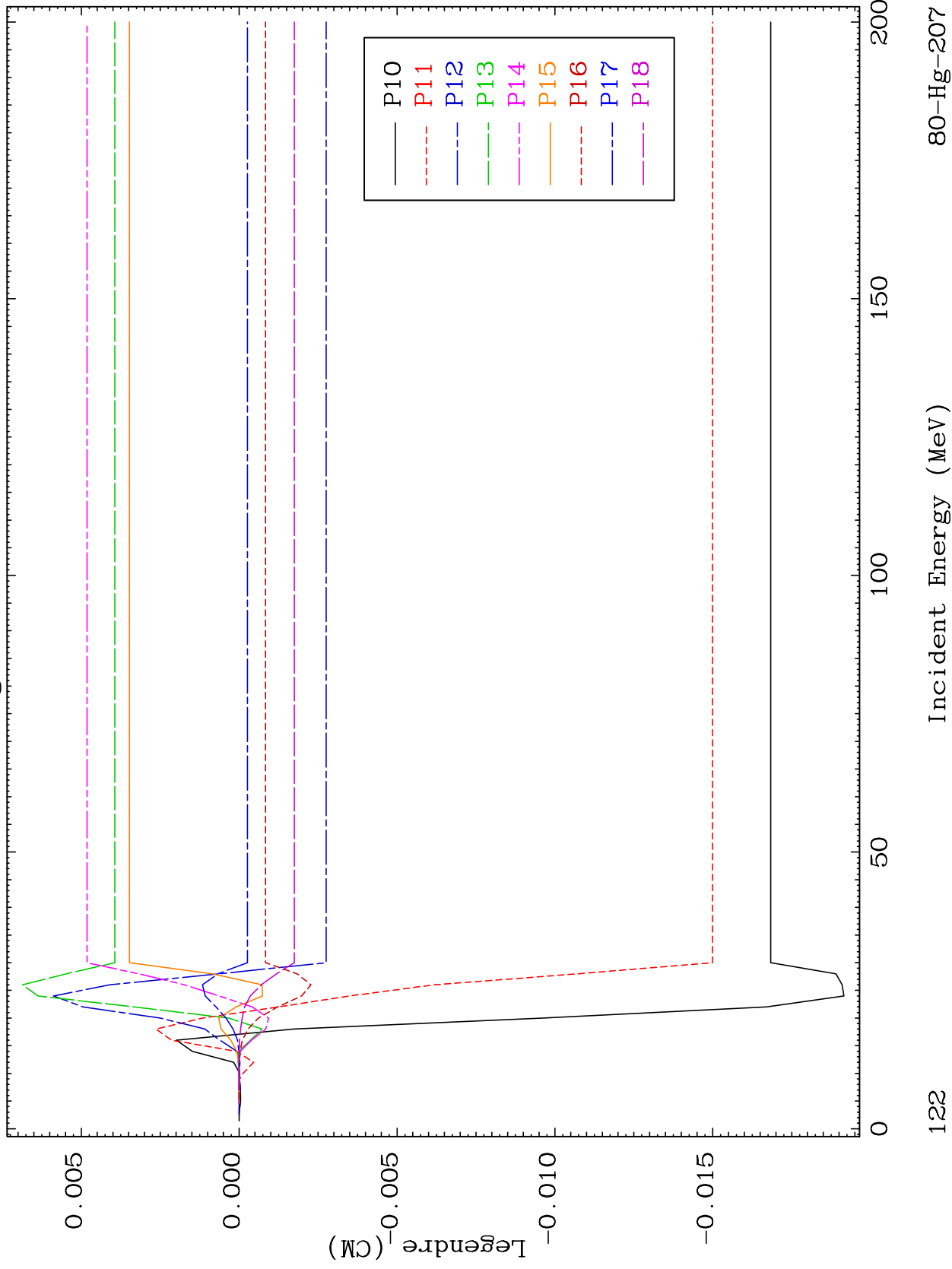
Incident Energy (MeV)

121

MAT 8058

80-Hg-207

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



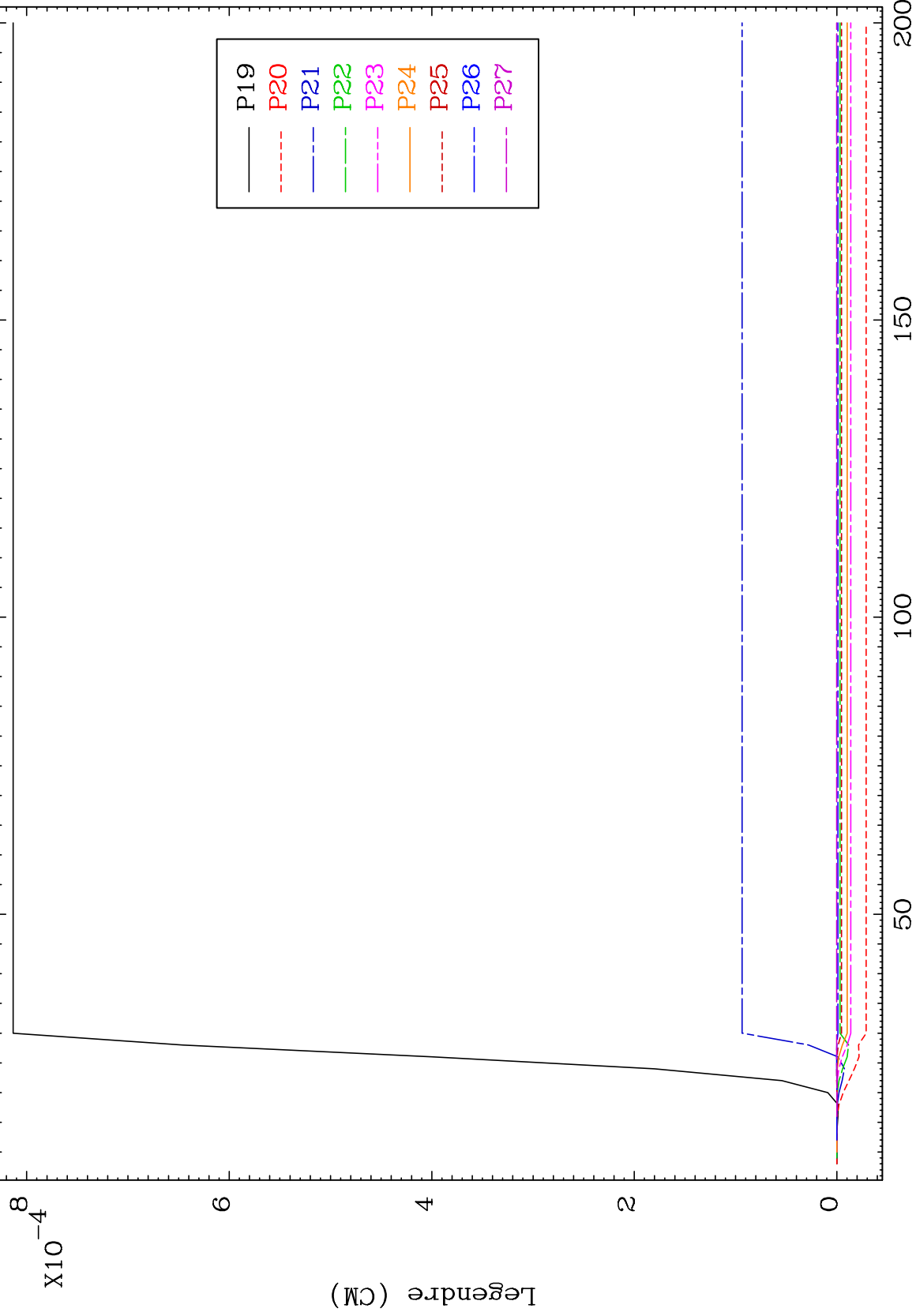
122

80-Hg-207

MAT 8058

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

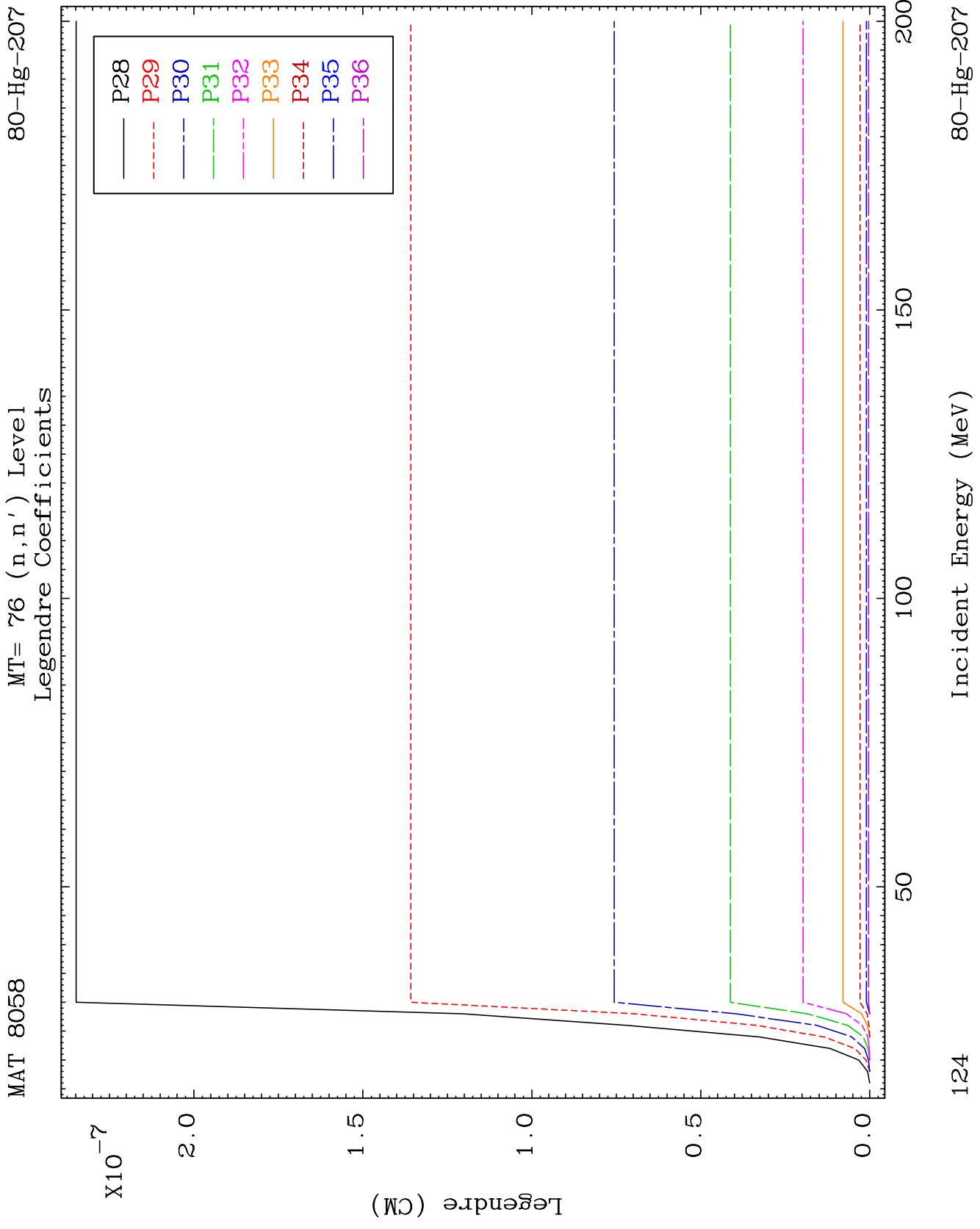
80-Hg-207

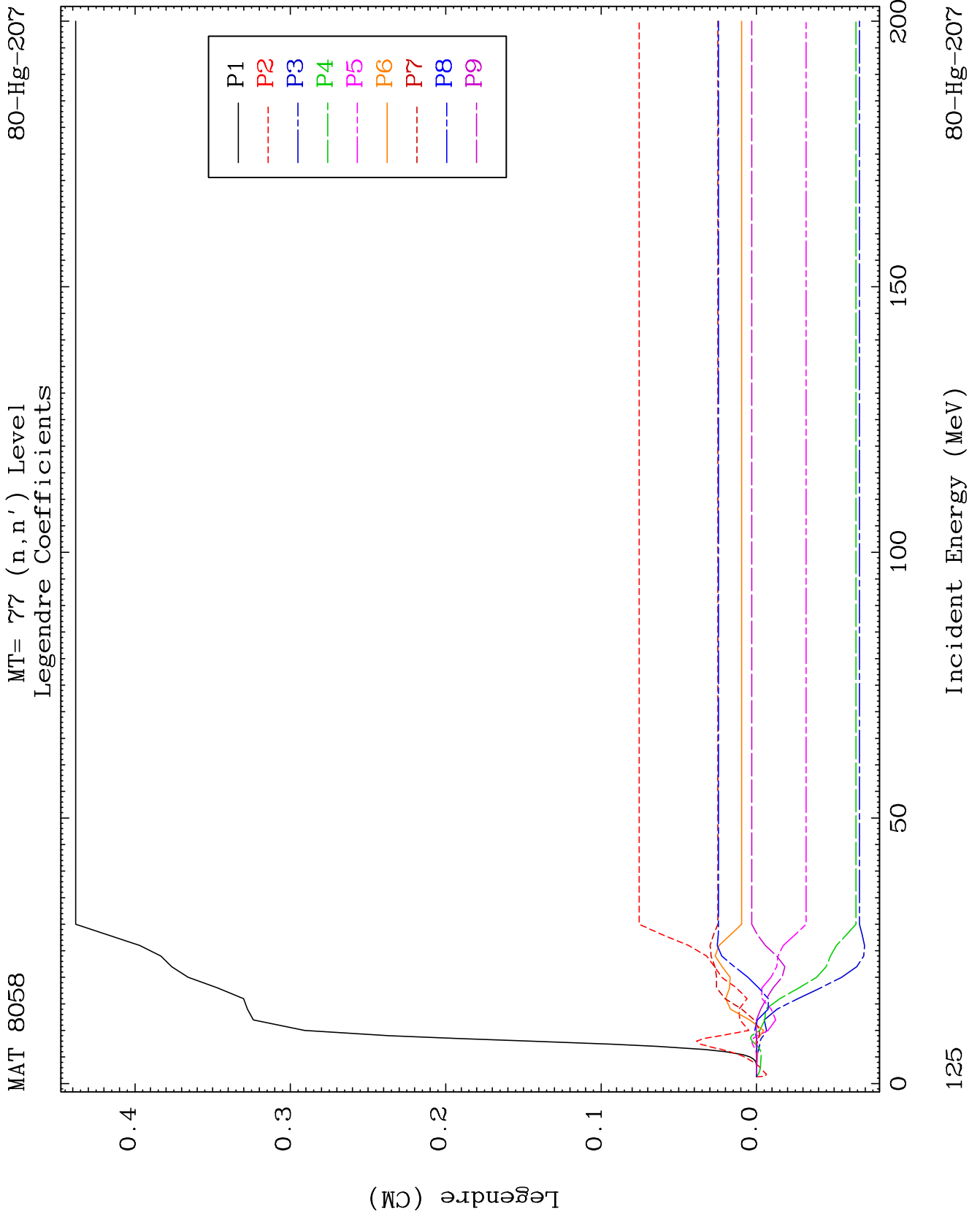


123

Incident Energy (MeV)

80-Hg-207

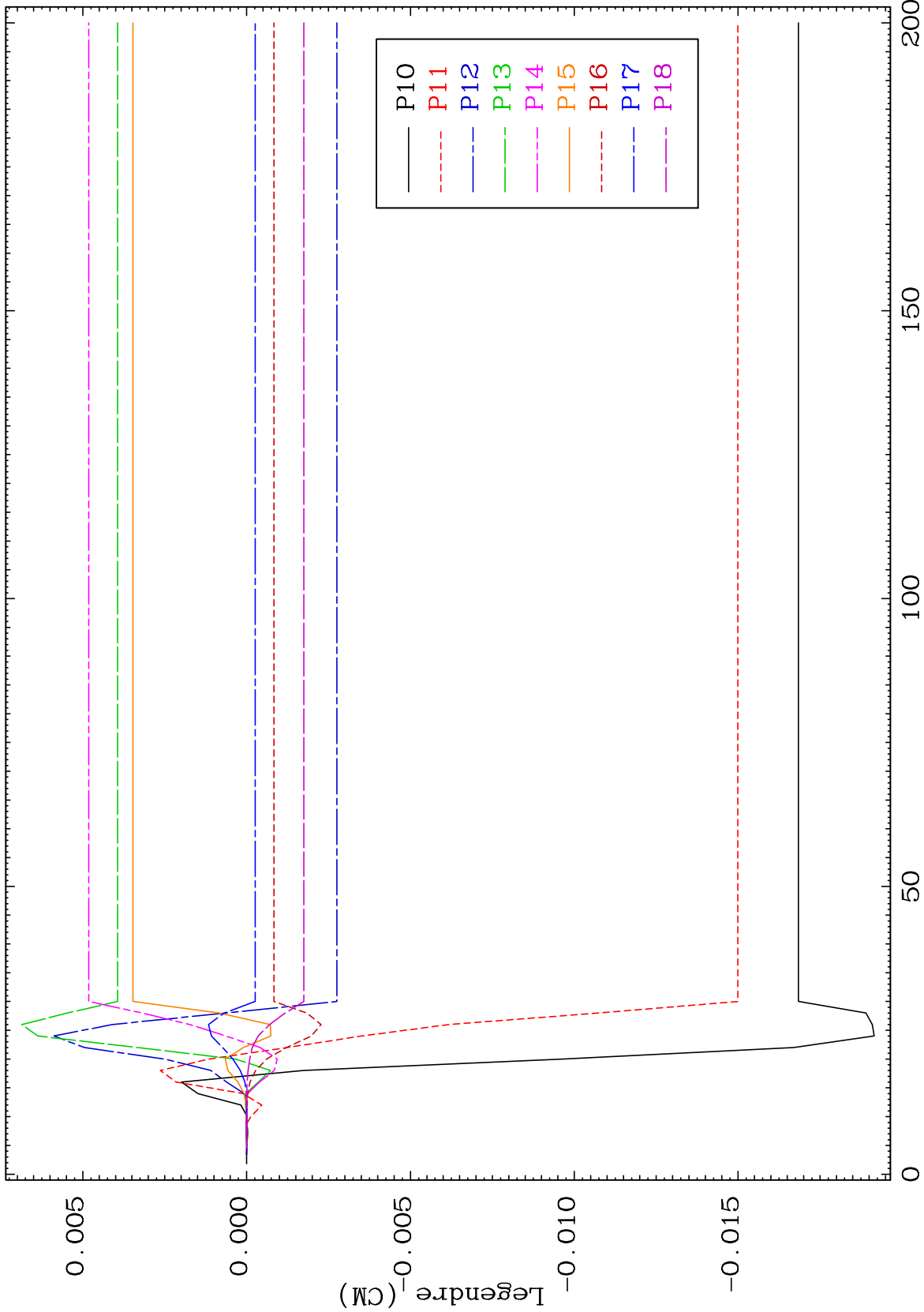




MAT 8058

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

80-Hg-207



126

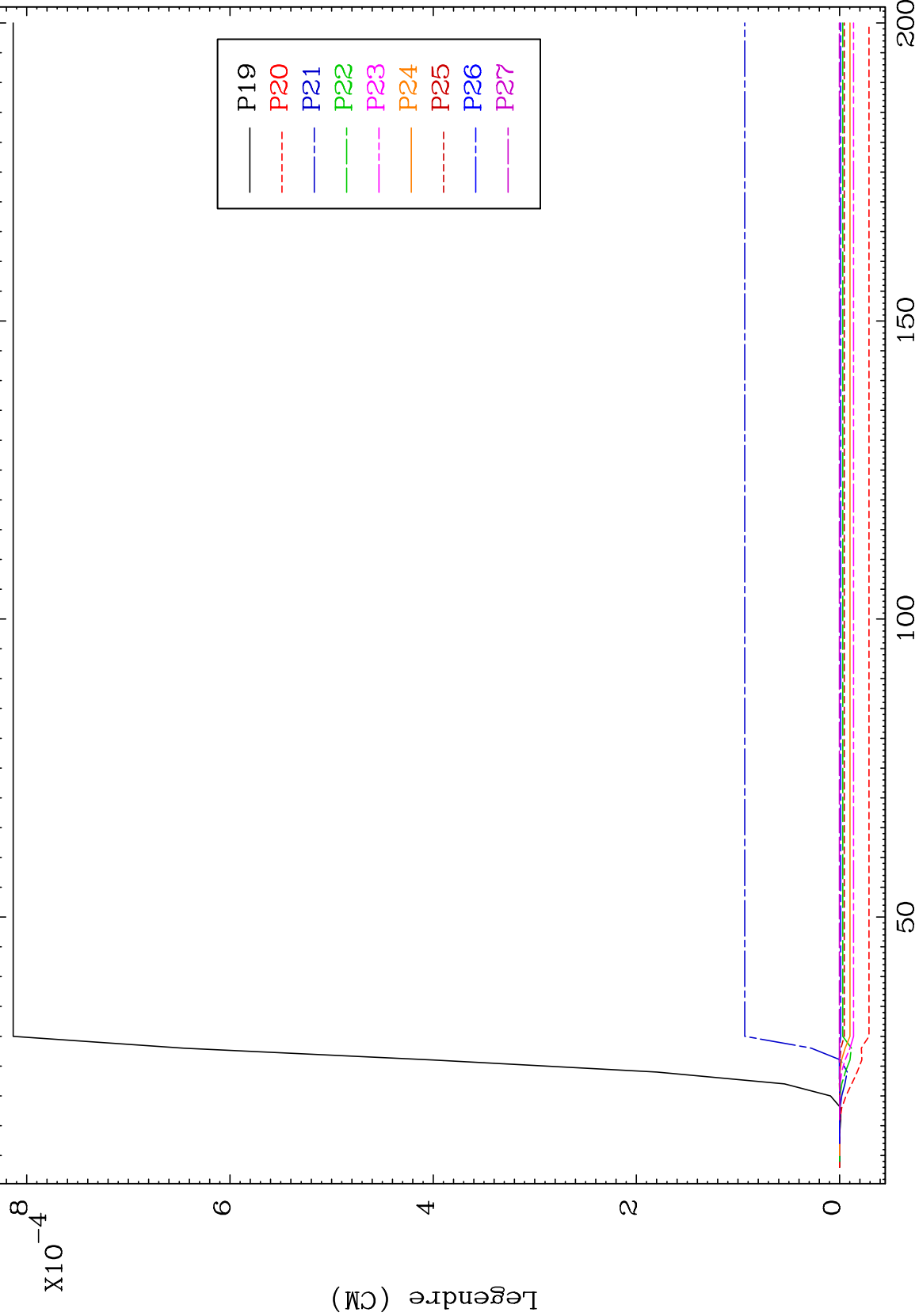
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



127

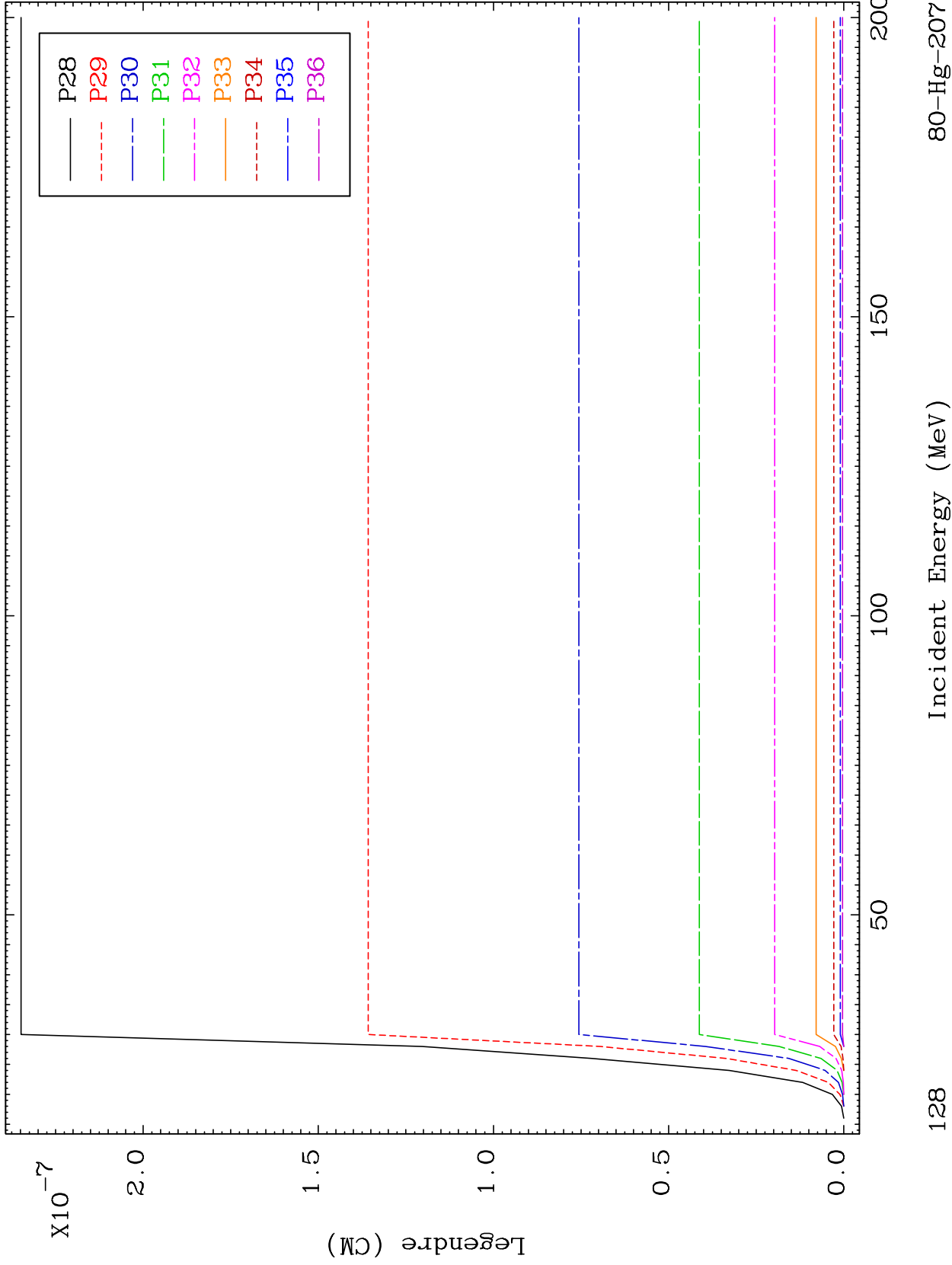
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

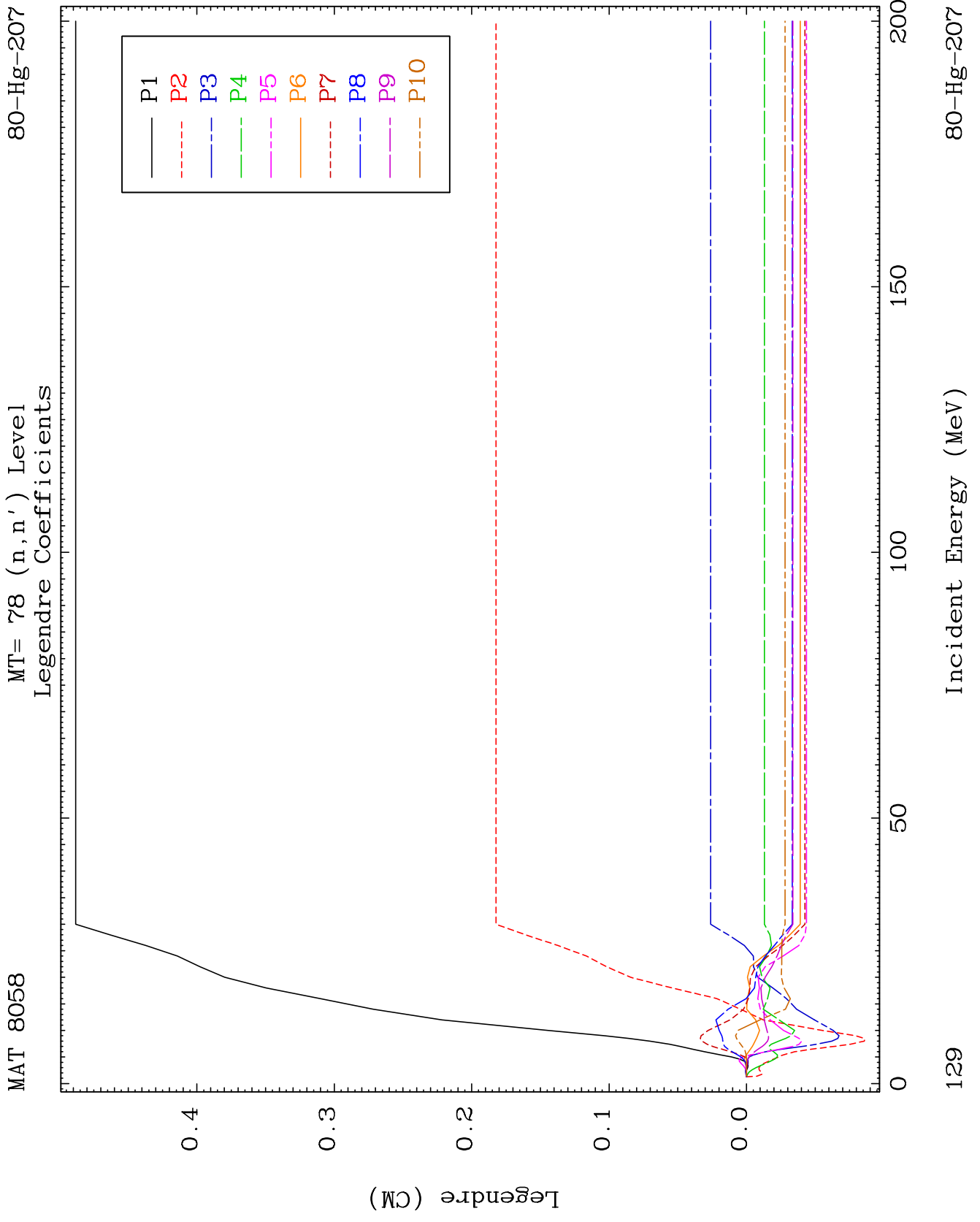
80-Hg-207

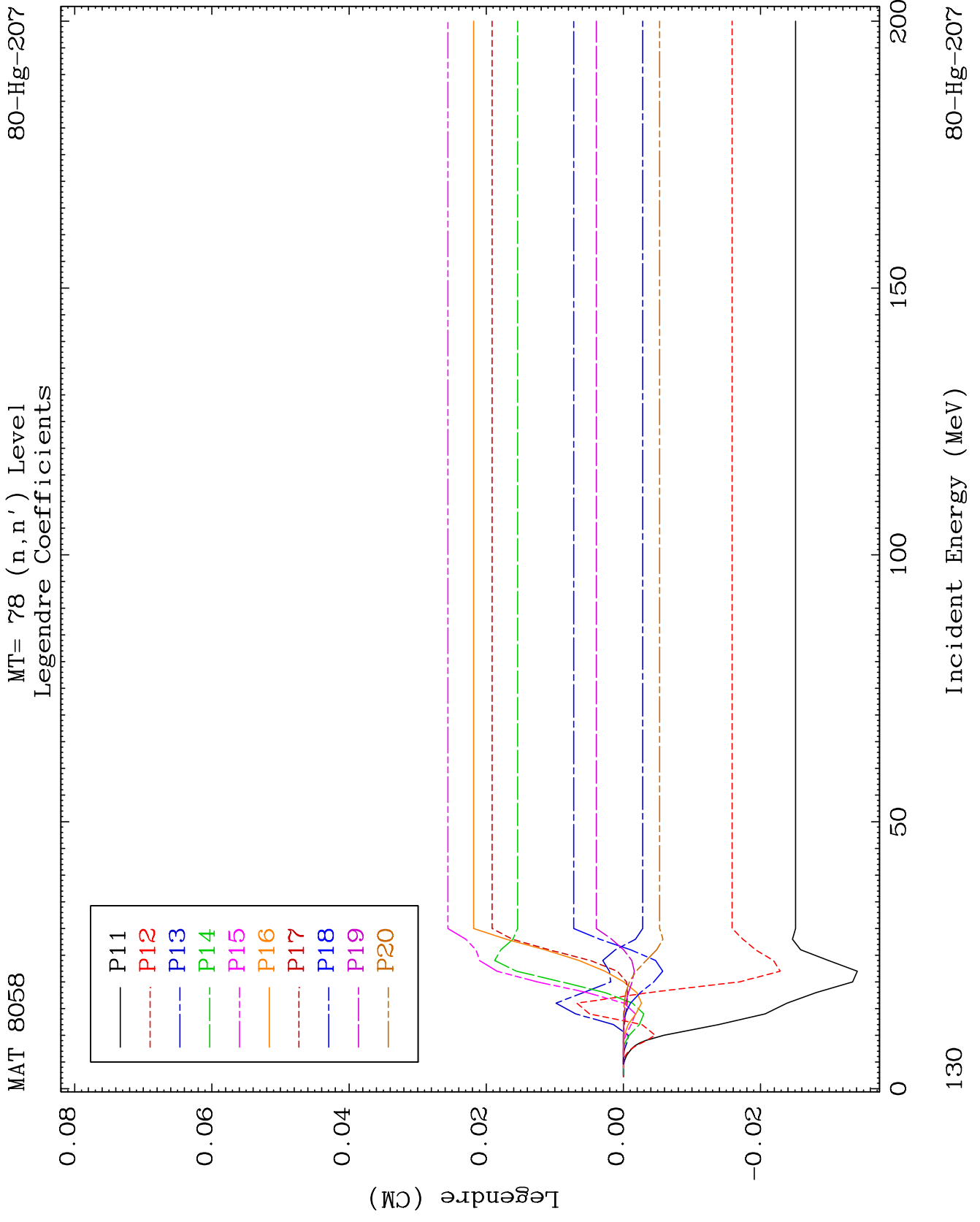


128

Incident Energy (MeV)

80-Hg-207

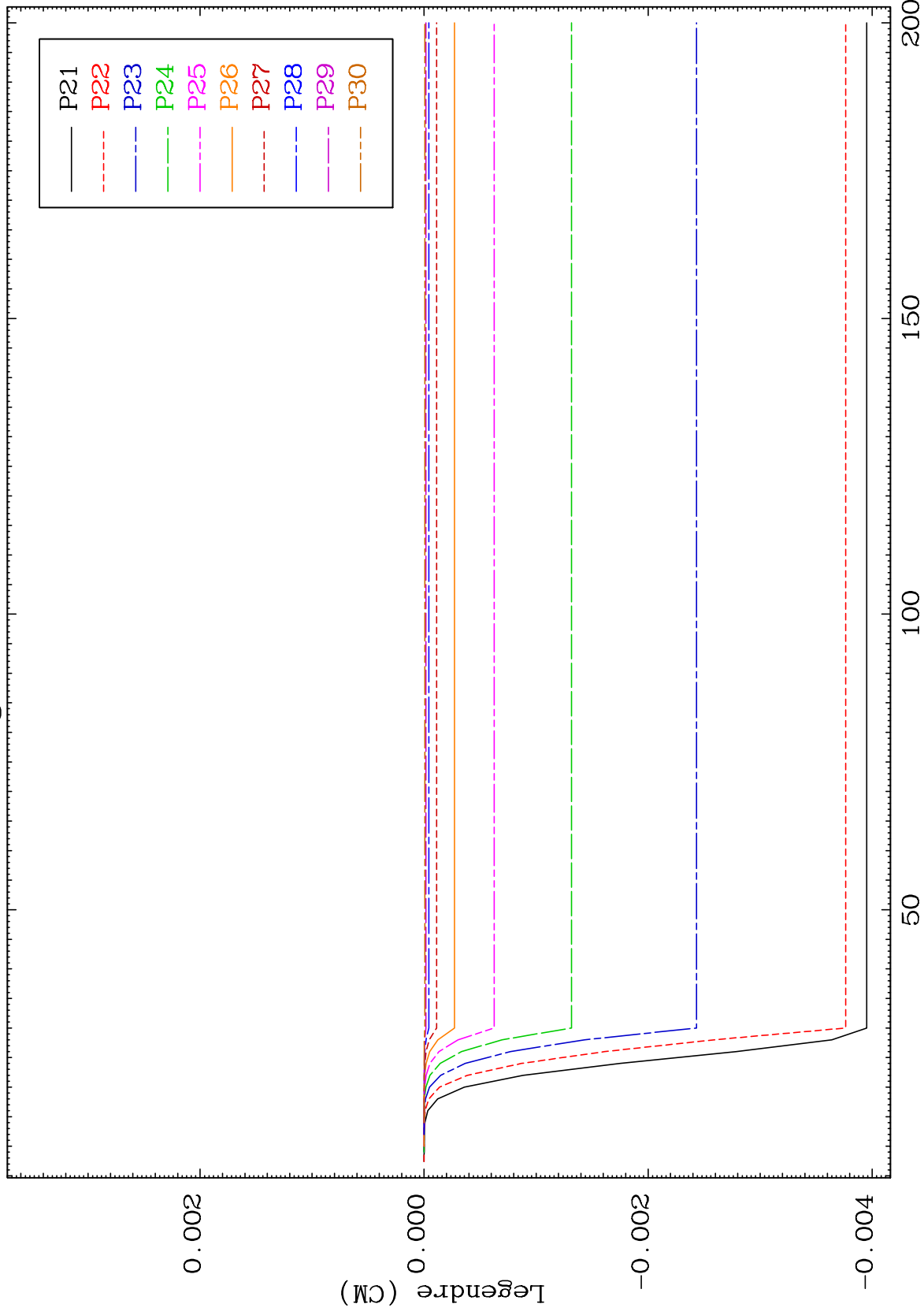




MAT 8058

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

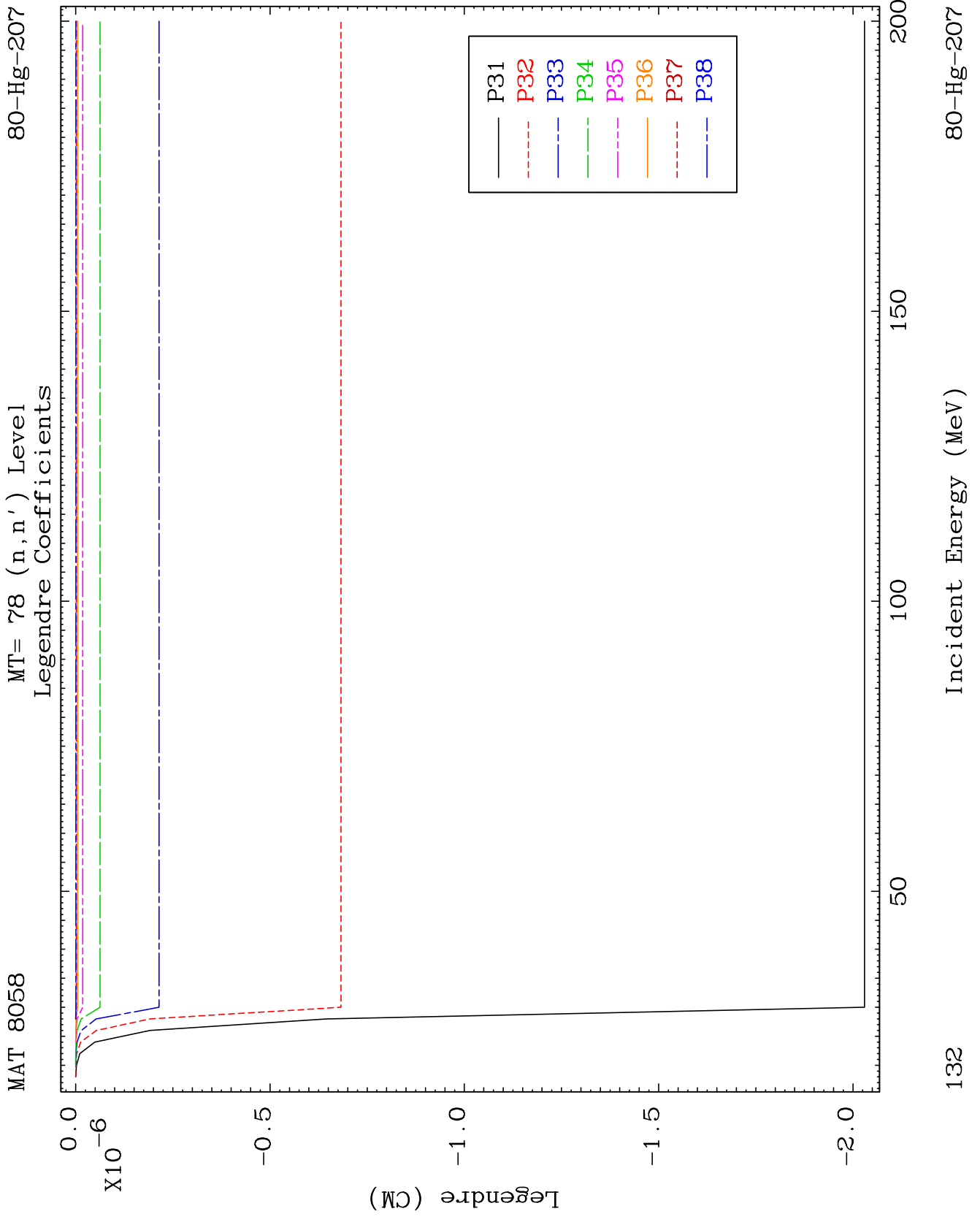
80-Hg-207

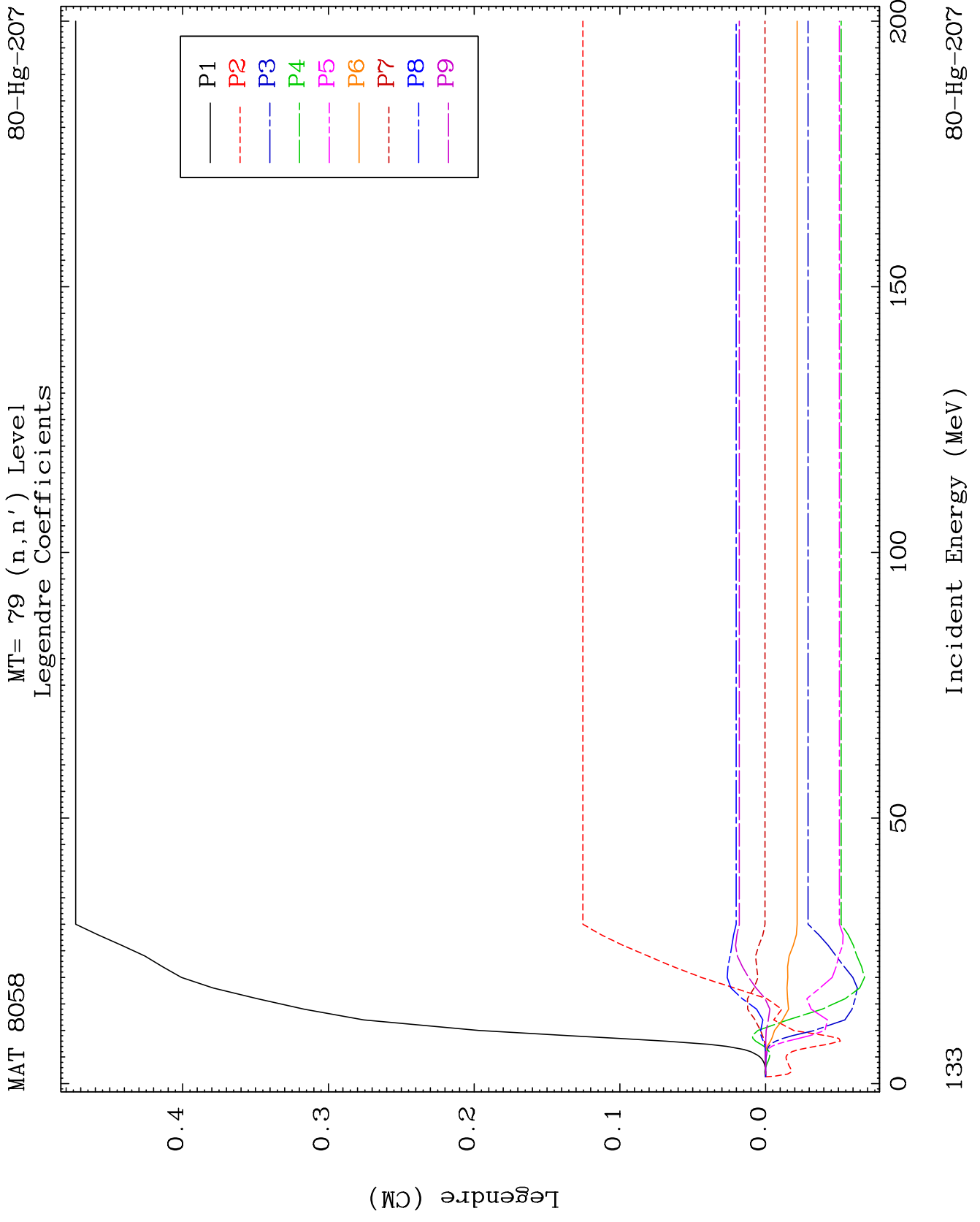


131

Incident Energy (MeV)

80-Hg-207





80-Hg-207

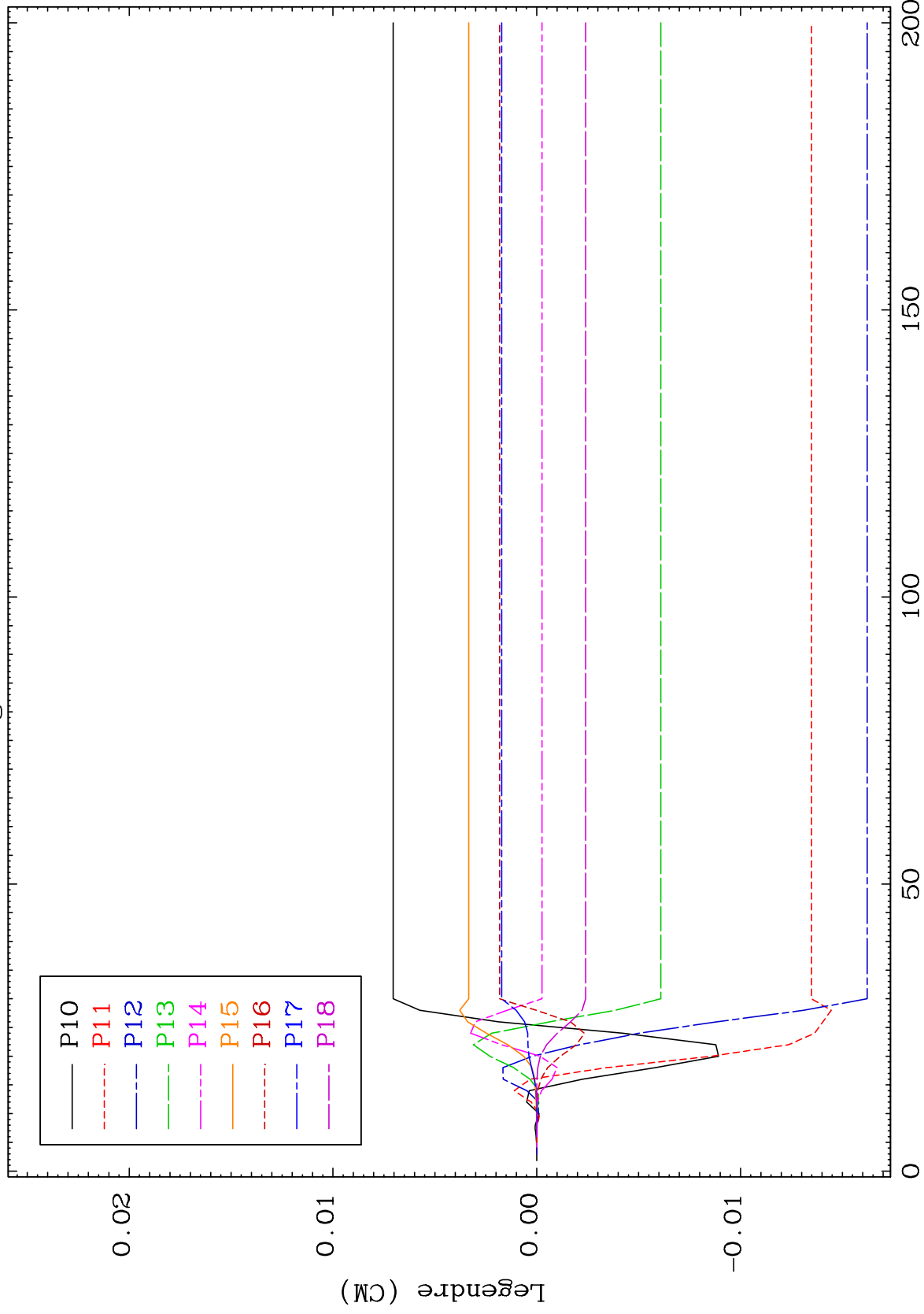
Incident Energy (MeV)

133

MAT 8058

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

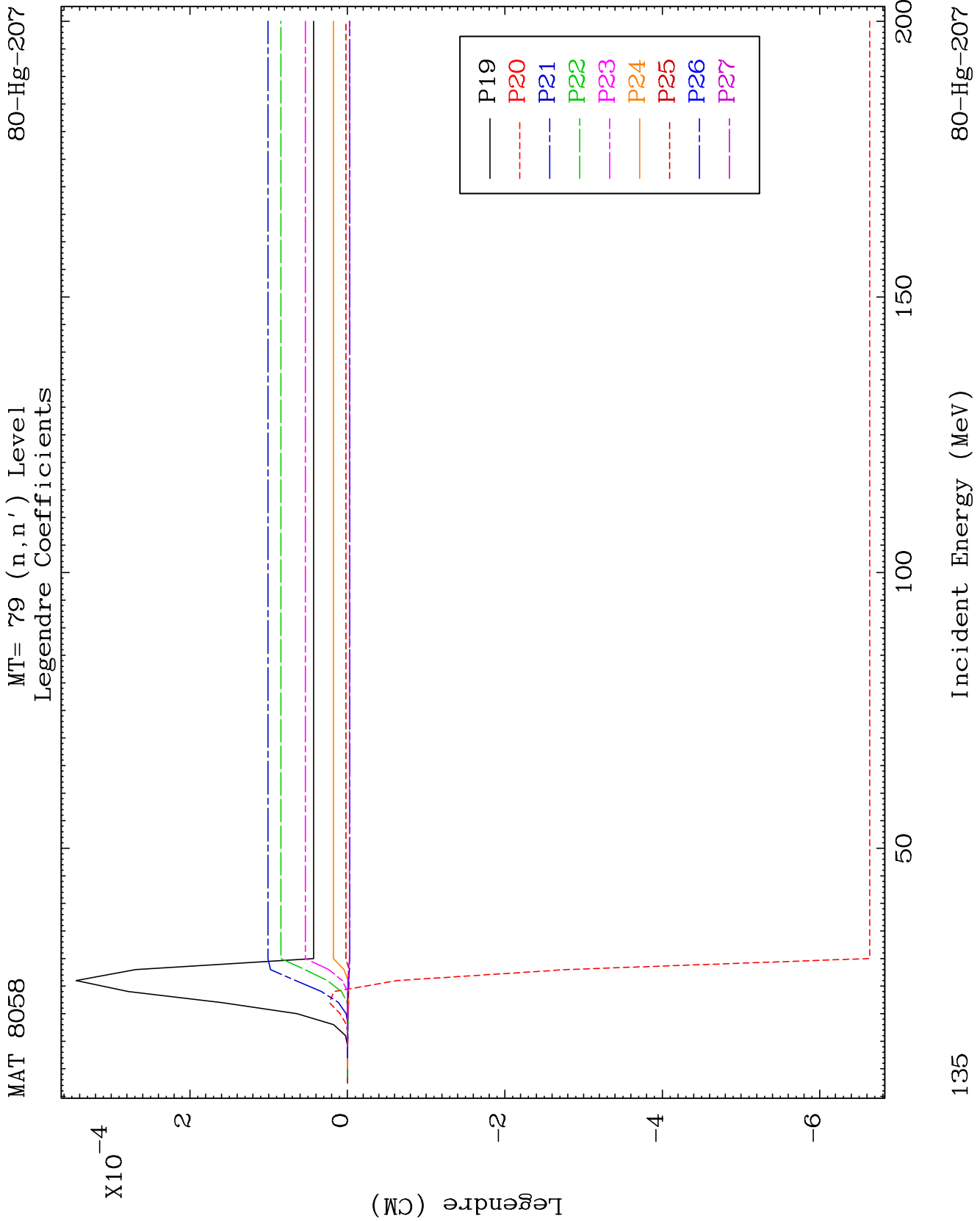
80-Hg-207

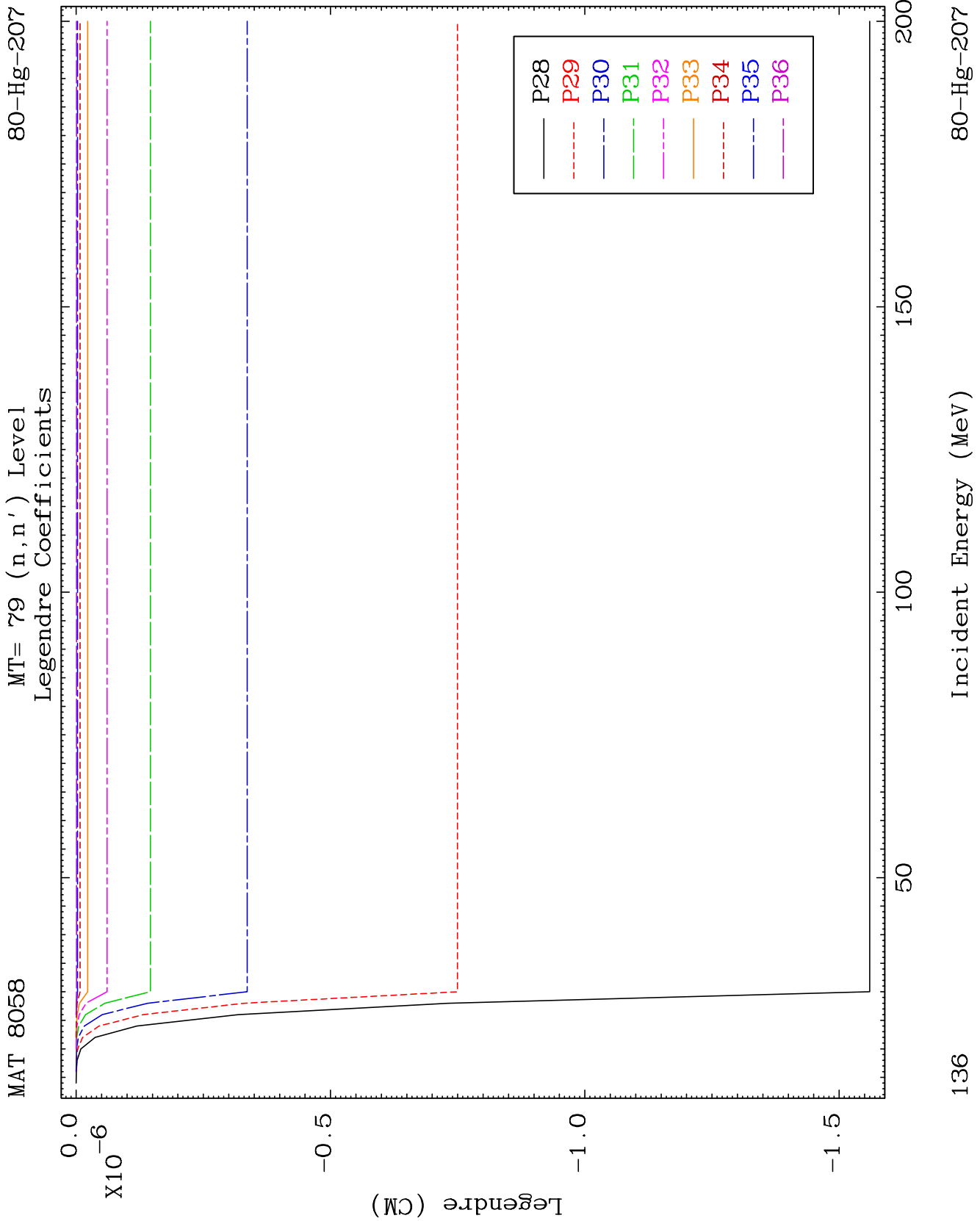


134

Incident Energy (MeV)

80-Hg-207

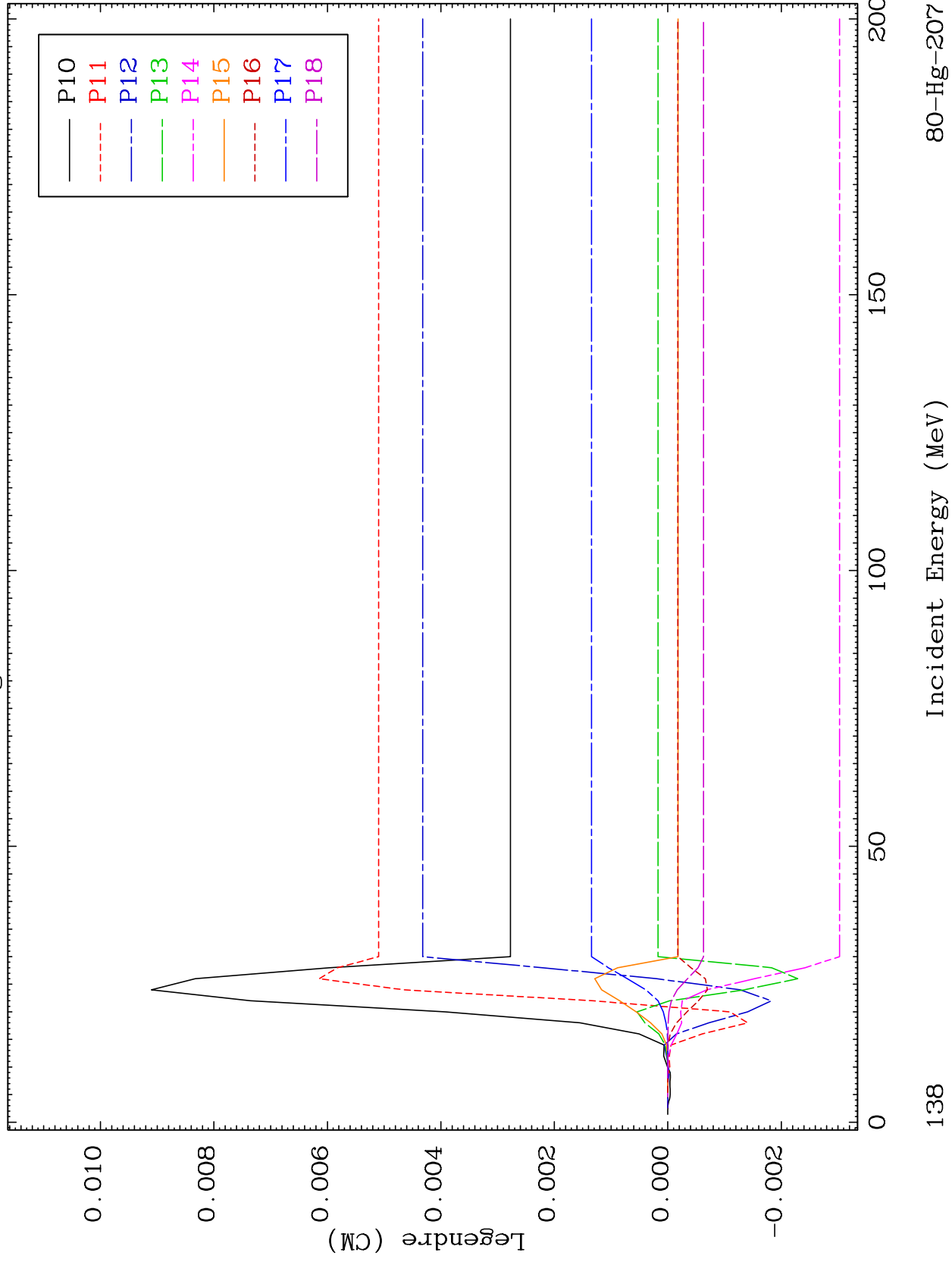




MAT 8058

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

80-Hg-207



138

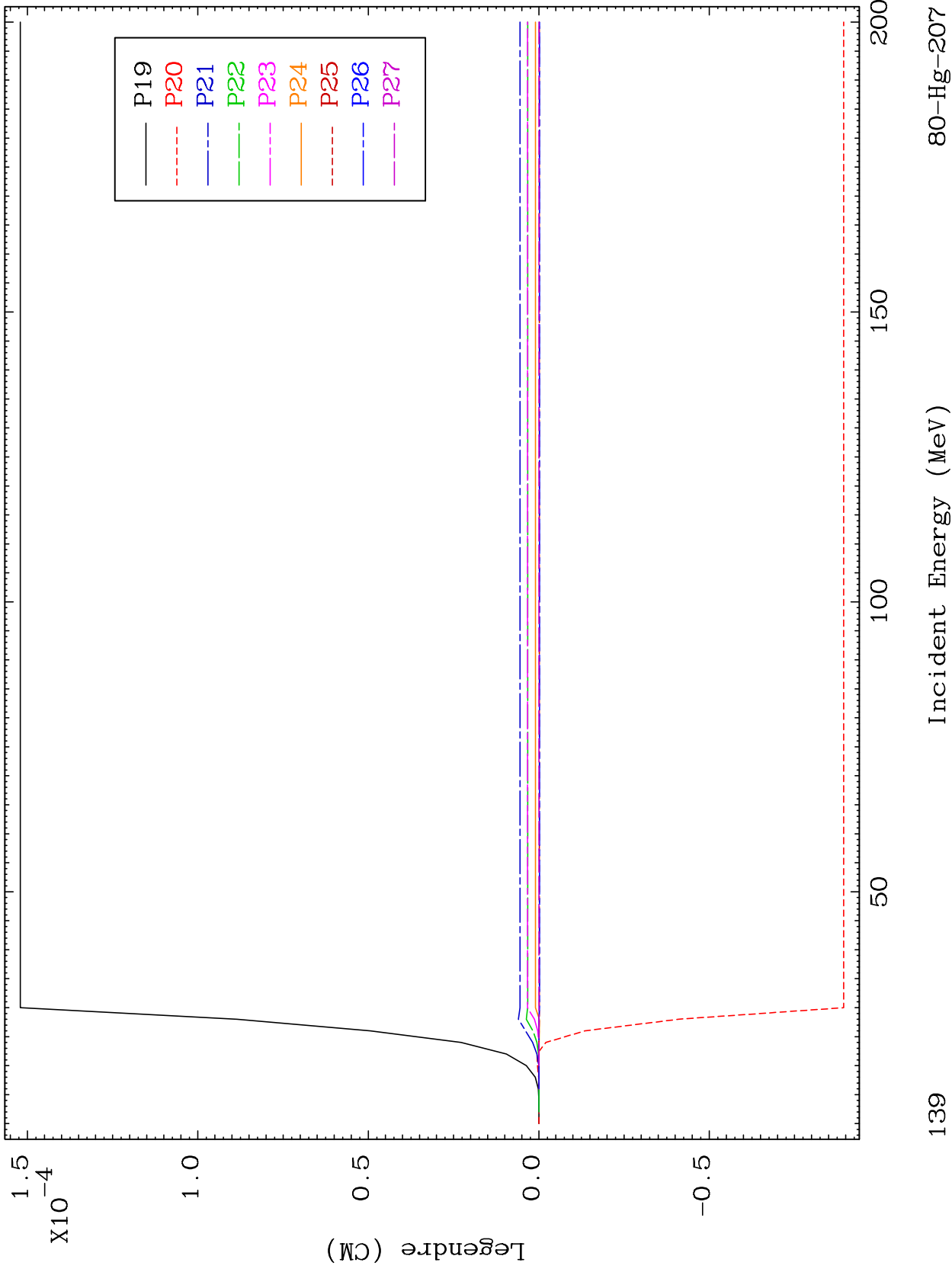
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

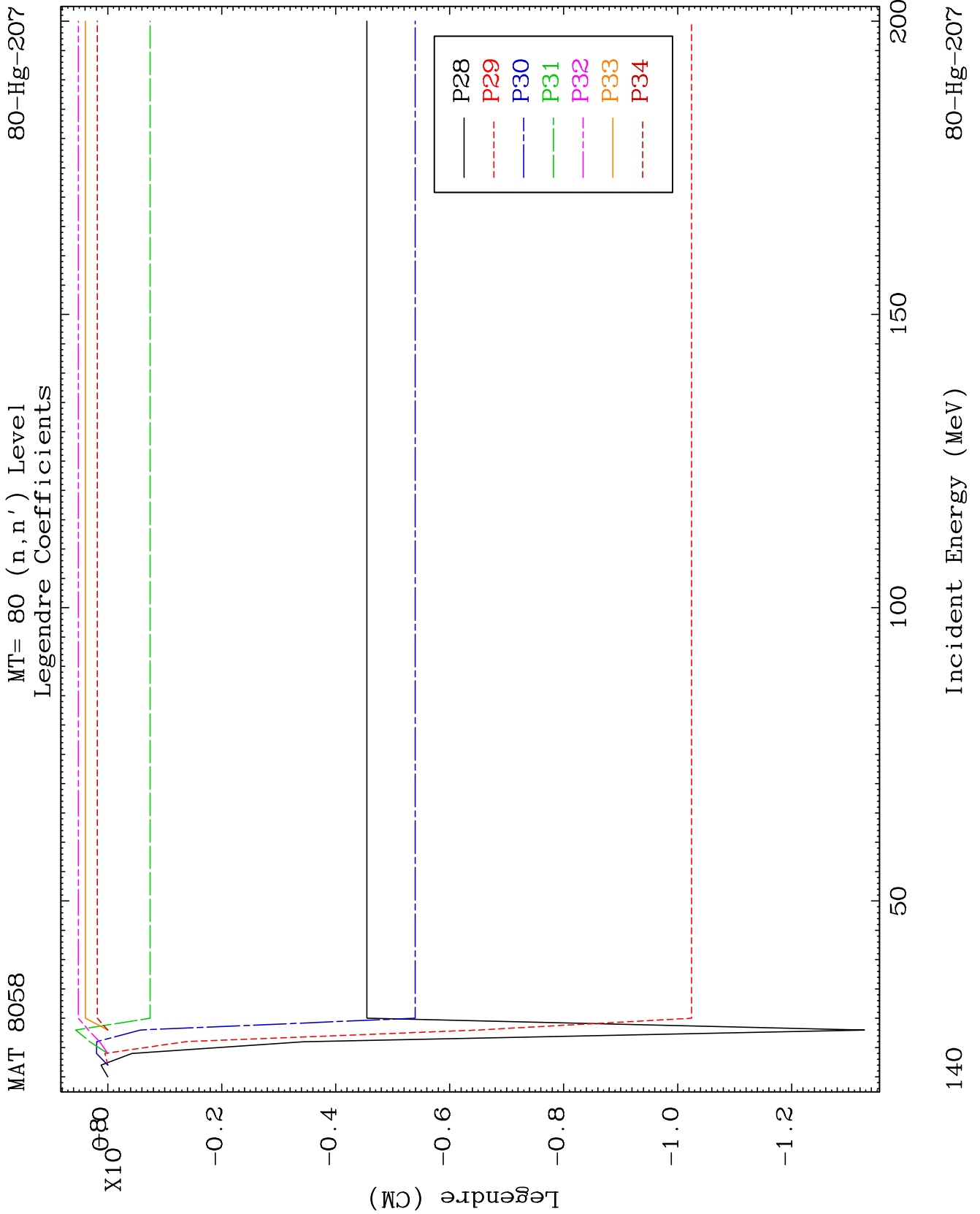
80-Hg-207



139

Incident Energy (MeV)

80-Hg-207

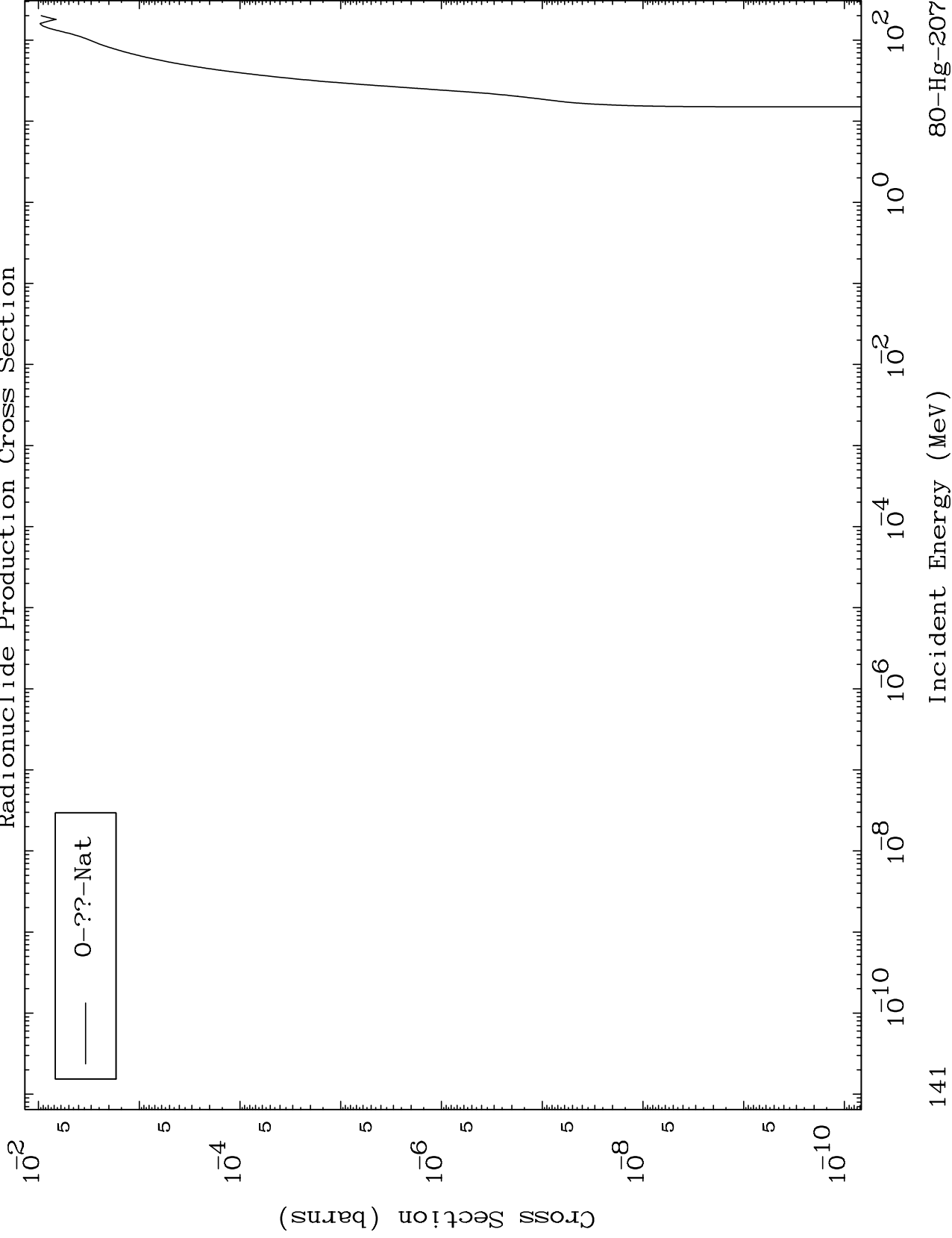


MAT 8058

Fission

80-Hg-207

Radionuclide Production Cross Section

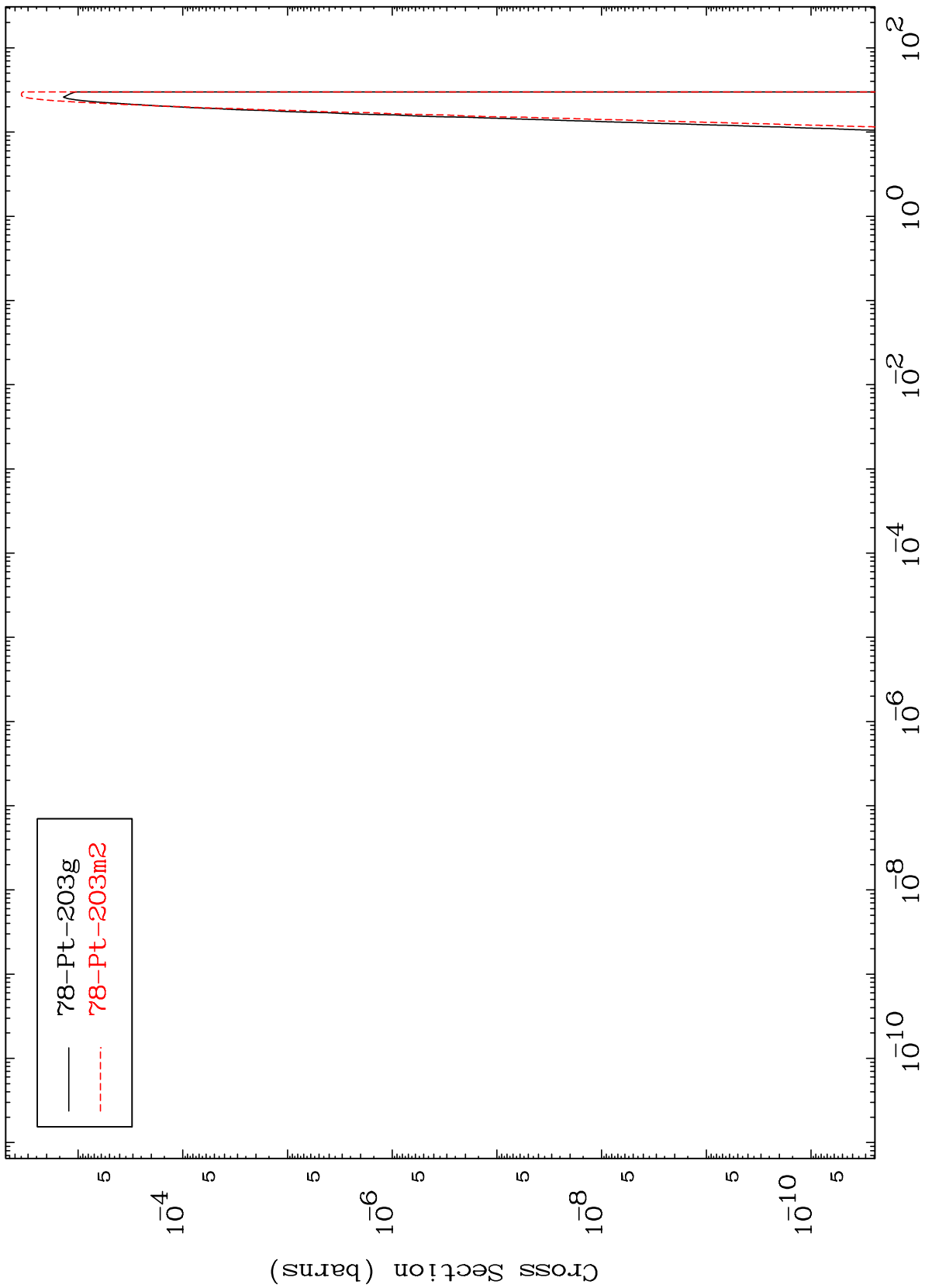


MAT 8058

$(n, n') \alpha$

80-Hg-207

Radionuclide Production Cross Section



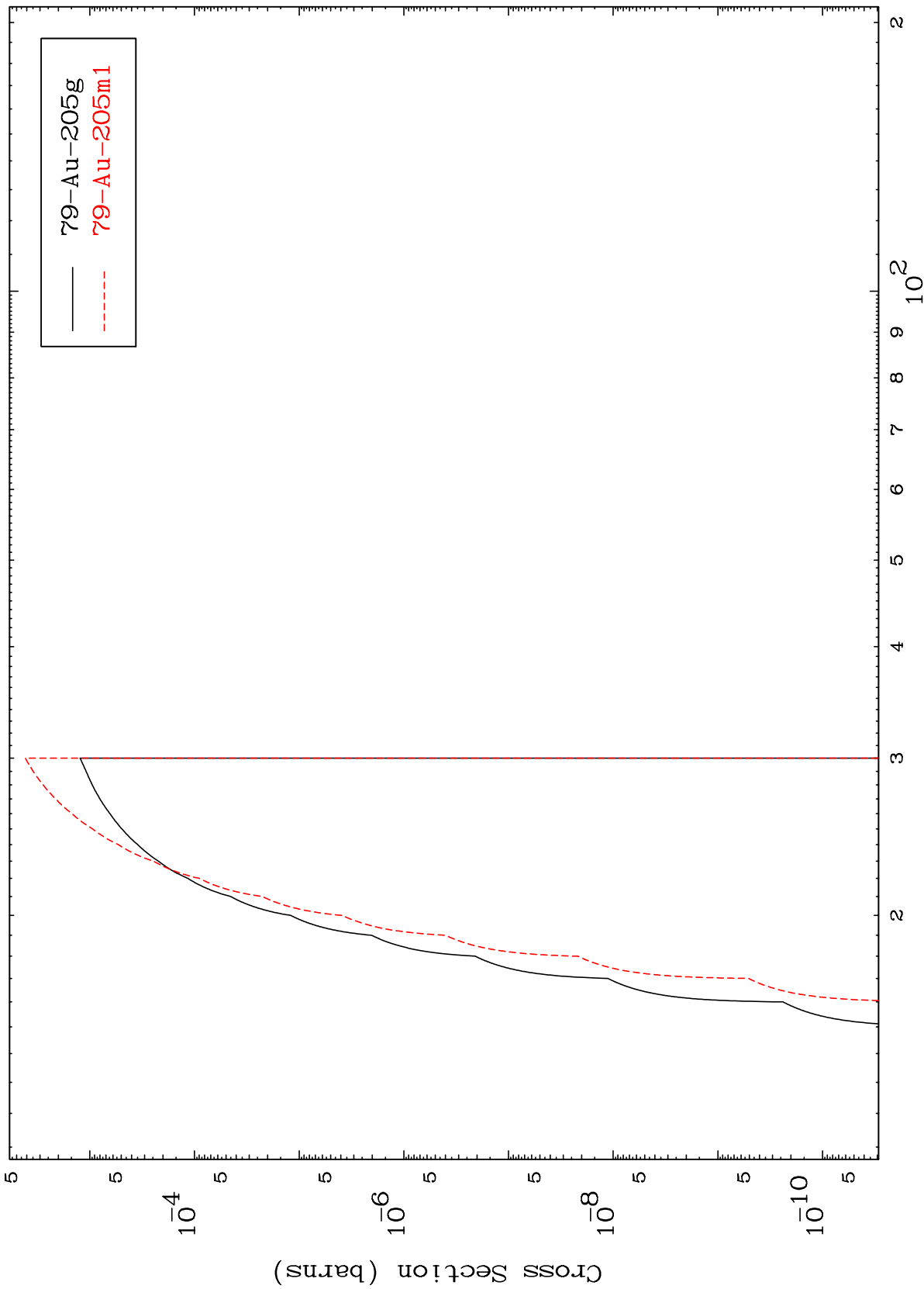
78-Pt-203g
78-Pt-203m2

MAT 8058

(n,n') d

80-Hg-207

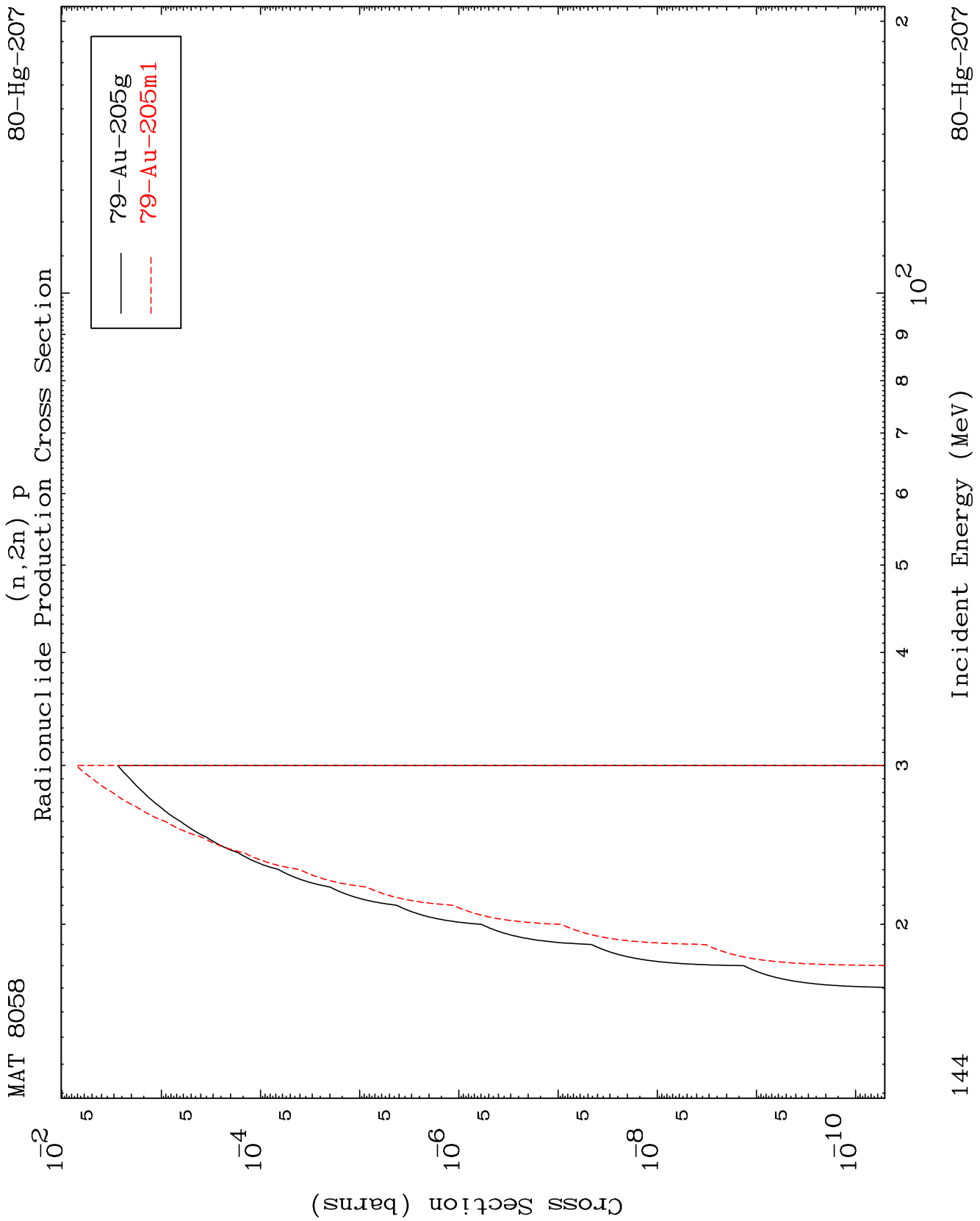
Radionuclide Production Cross Section



143

Incident Energy (MeV)

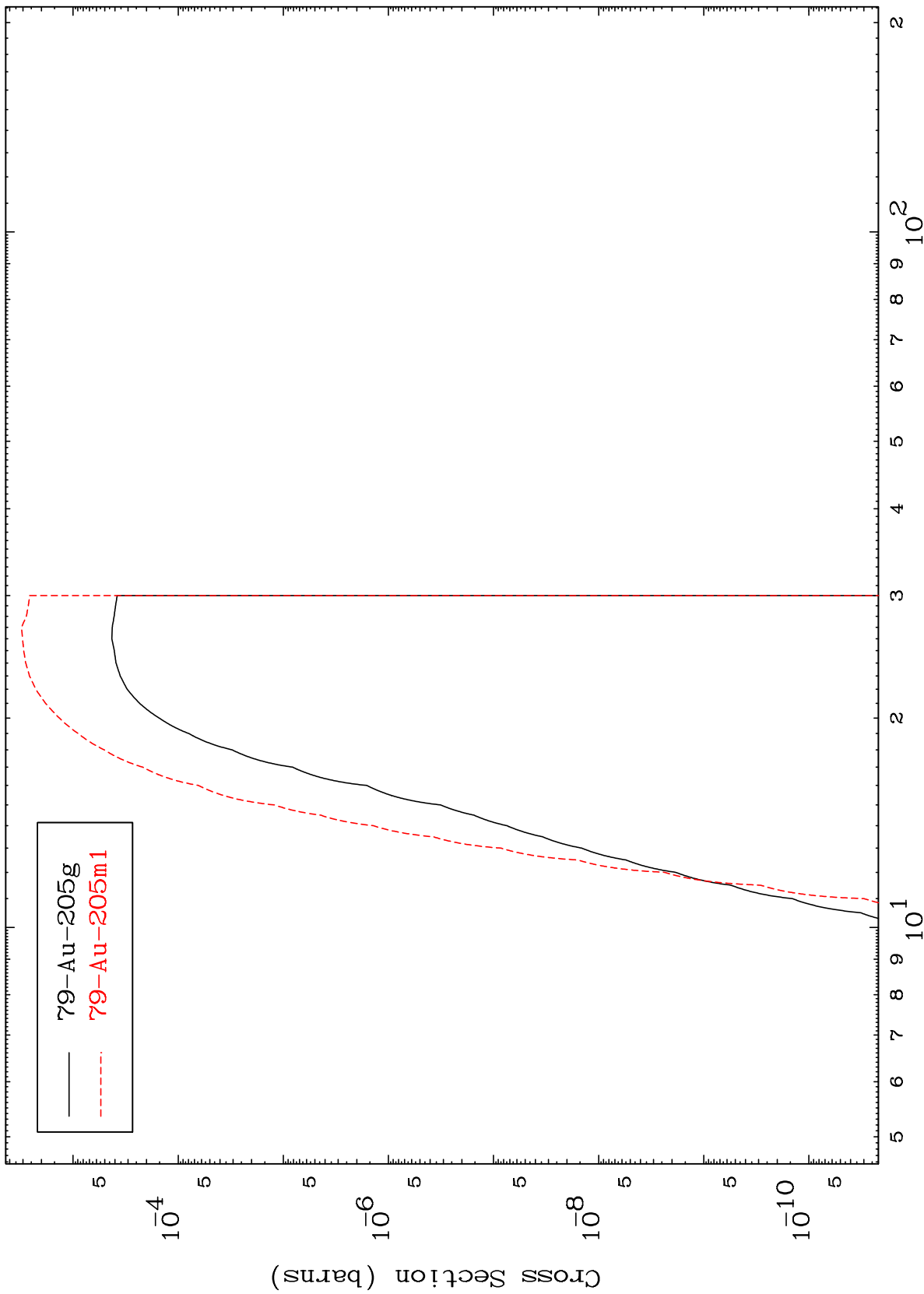
80-Hg-207



MAT 8058

80-Hg-207

(n, t)
Radionuclide Production Cross Section



80-Hg-207

Incident Energy (MeV)

145