

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

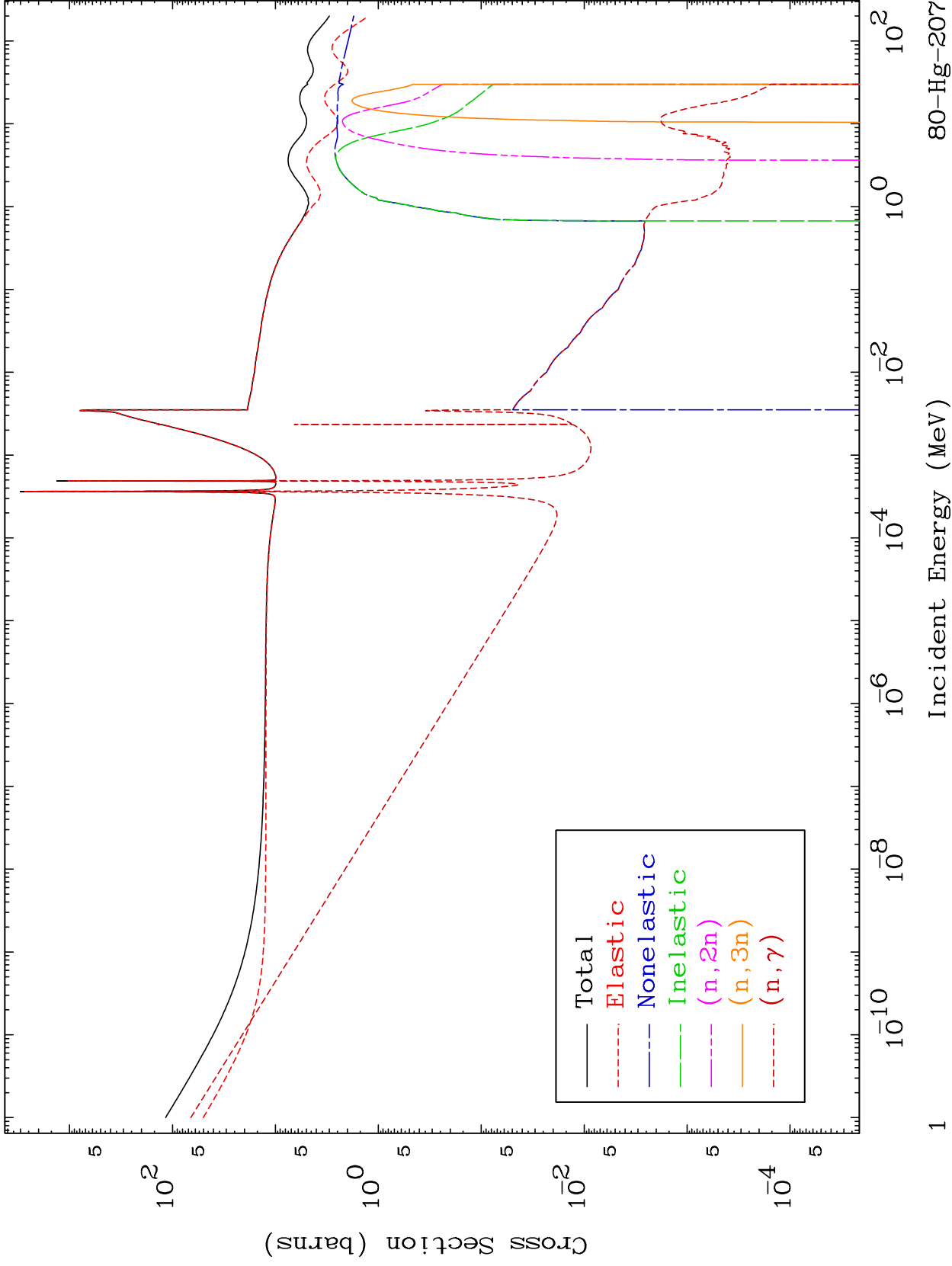
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8058

Neutron Major
293 Kelvin Cross Sections

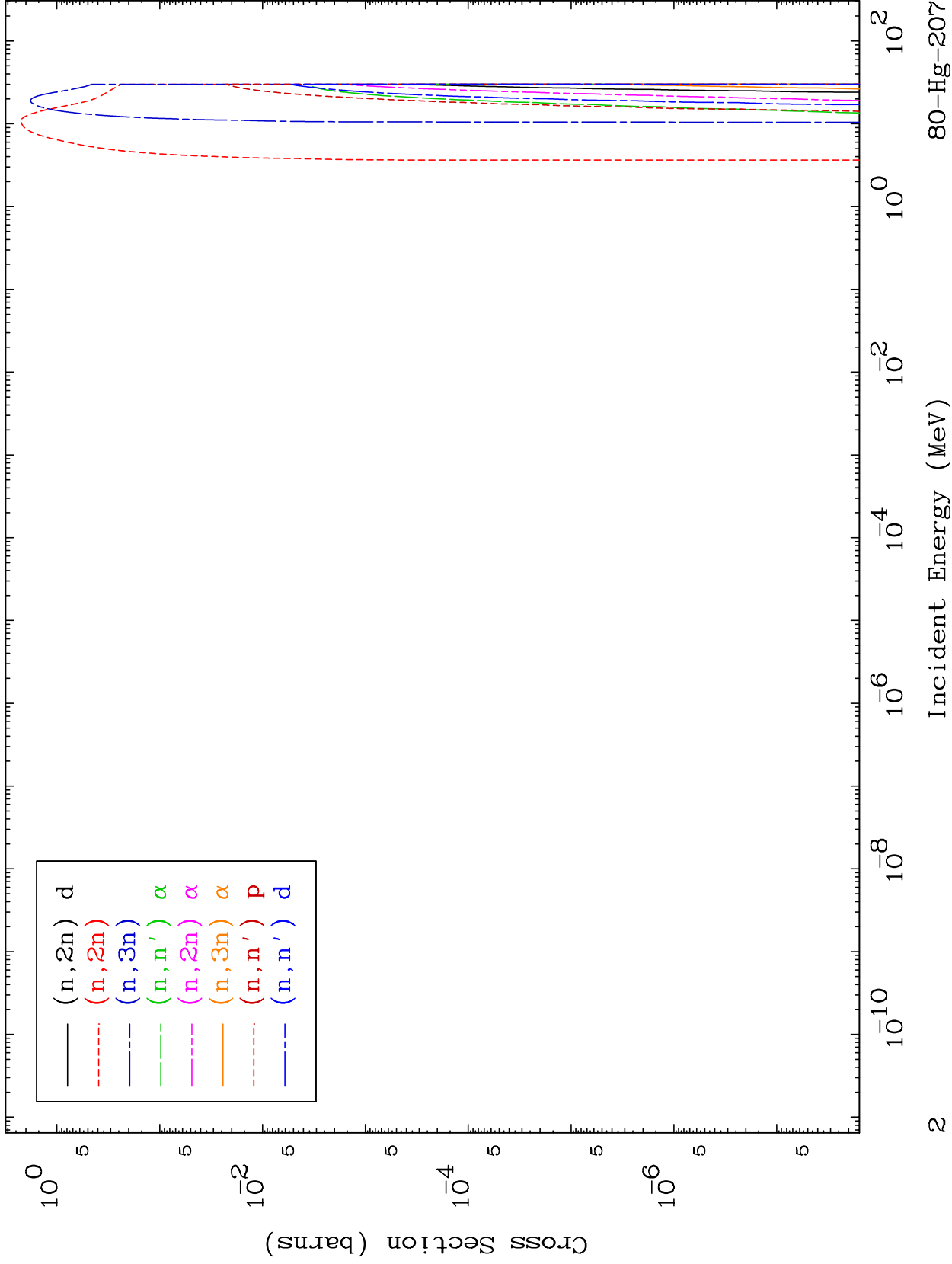
80-Hg-207



MAT 8058

Neutron Absorption
293 Kelvin Cross Sections

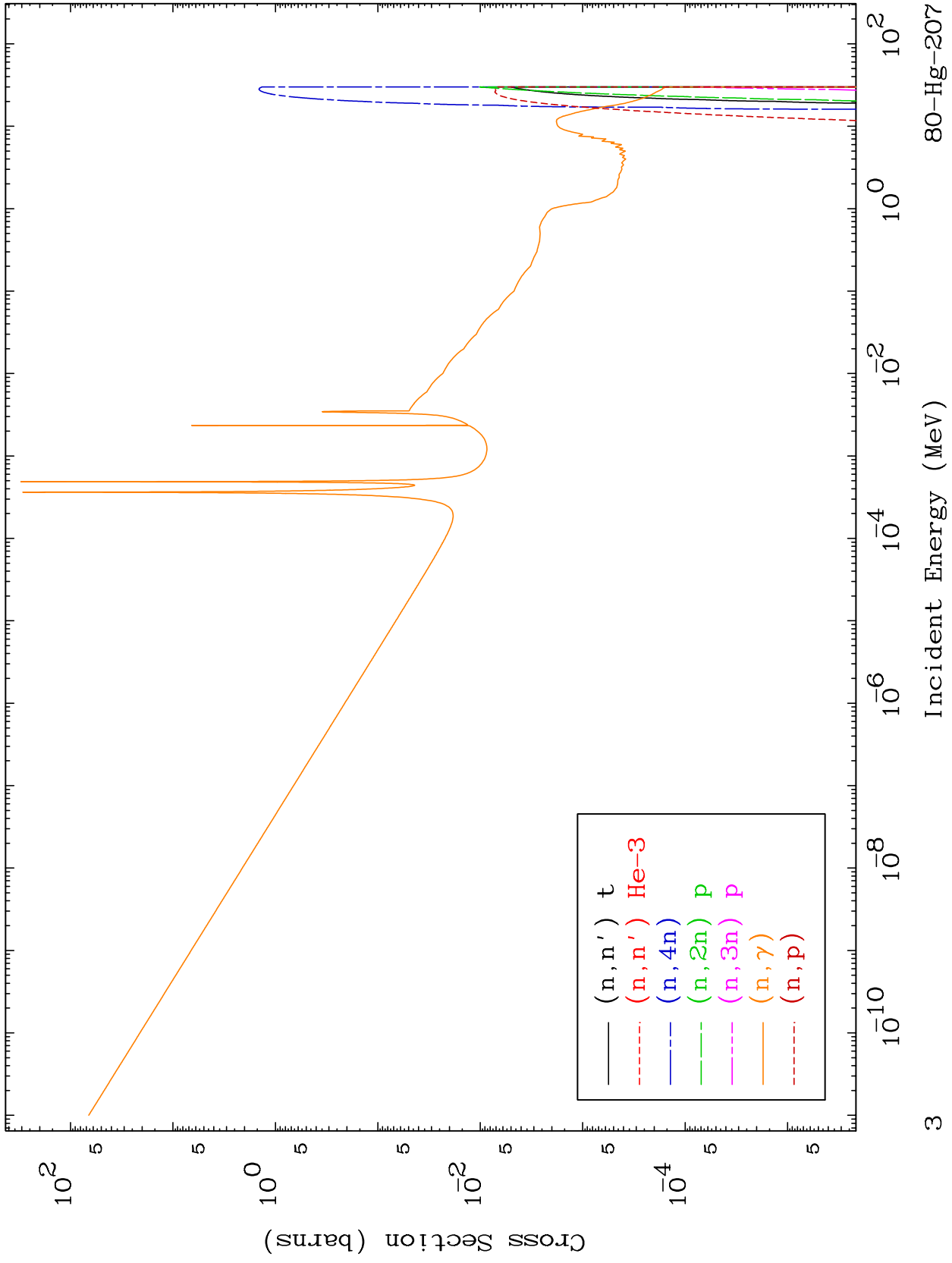
80-Hg-207



MAT 8058

Neutron Absorption
293 Kelvin Cross Sections

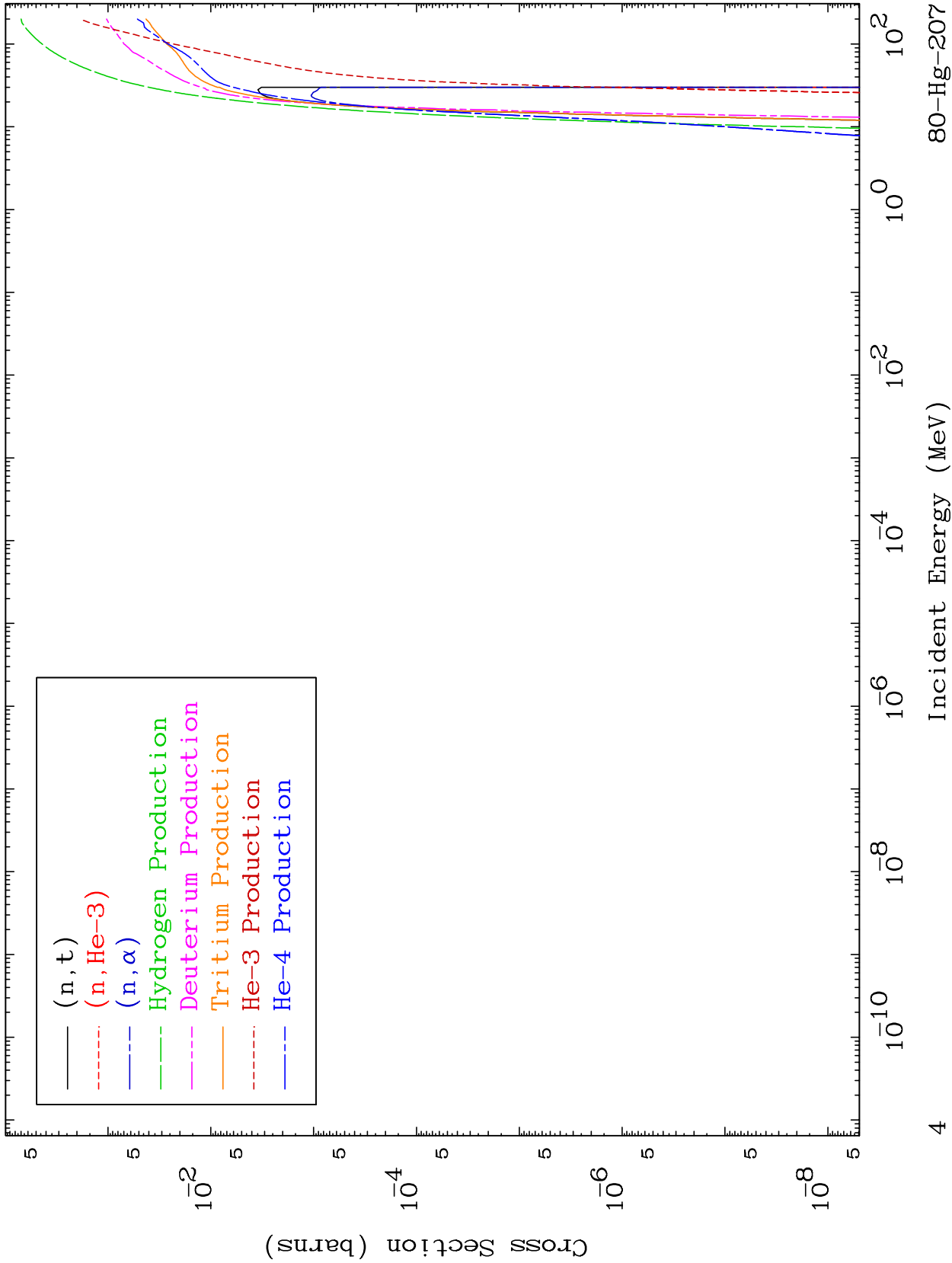
80-Hg-207



MAT 8058

Neutron Absorption
293 Kelvin Cross Sections

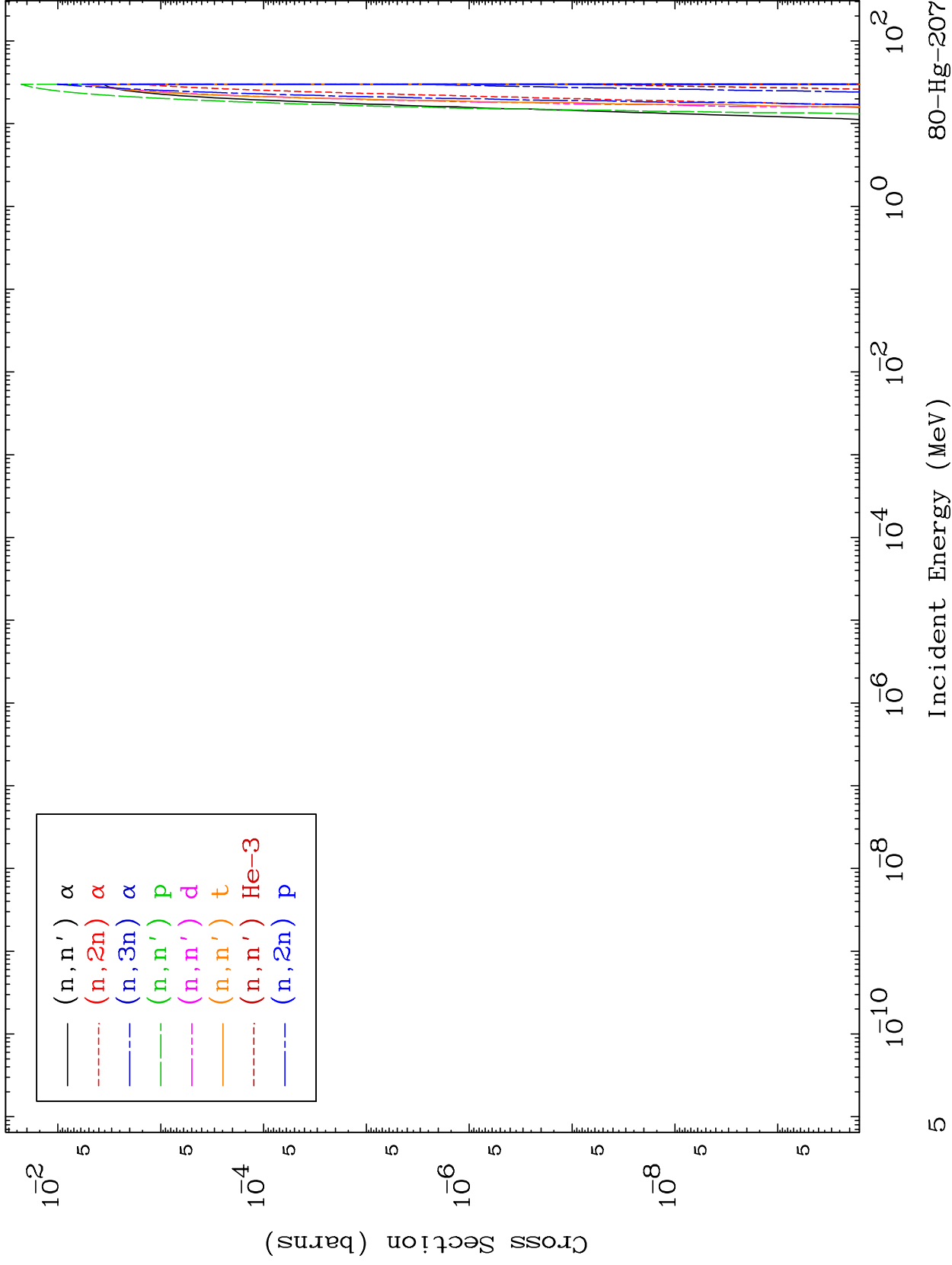
80-Hg-207

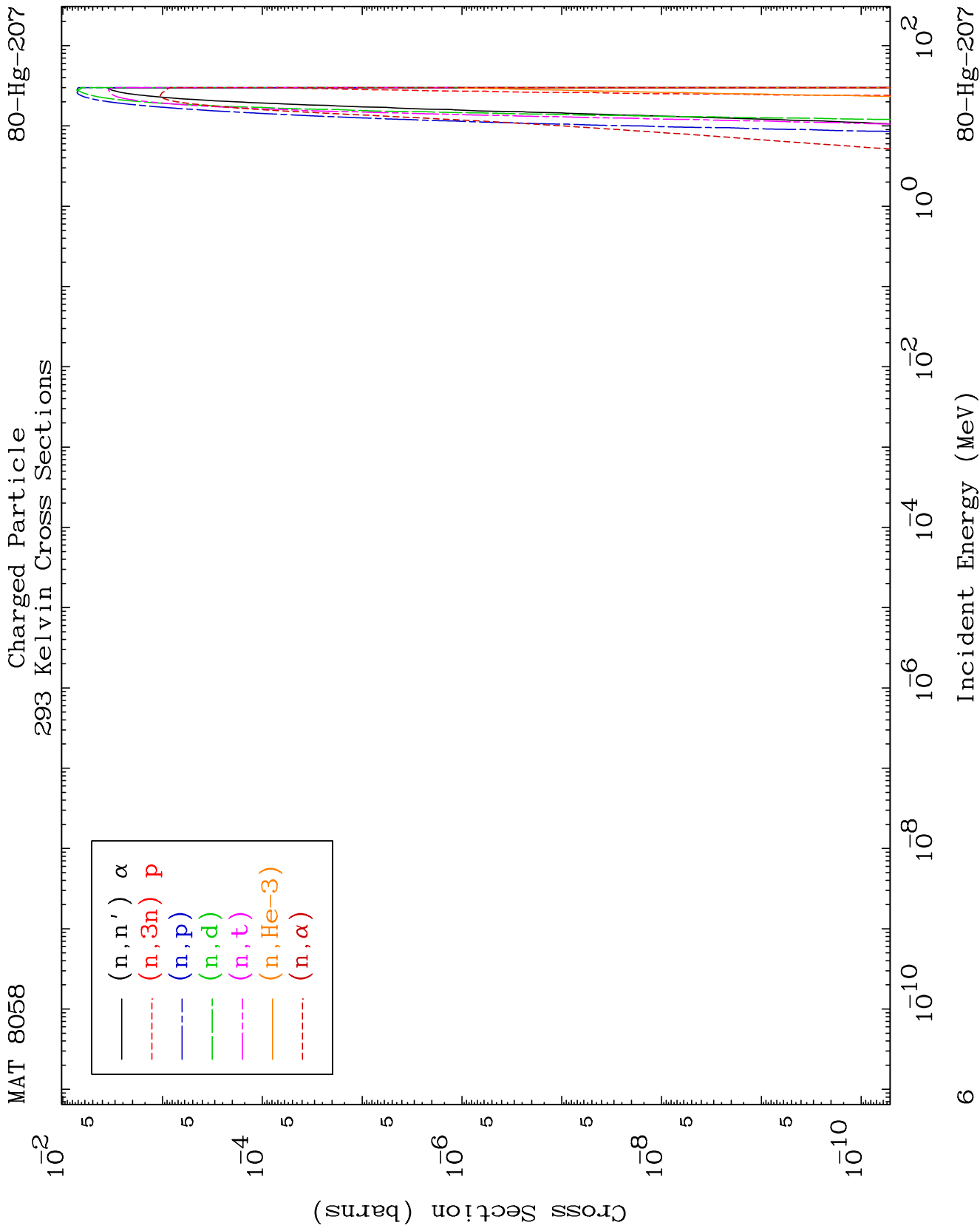


MAT 8058

Charged Particle
293 Kelvin Cross Sections

80-Hg-207

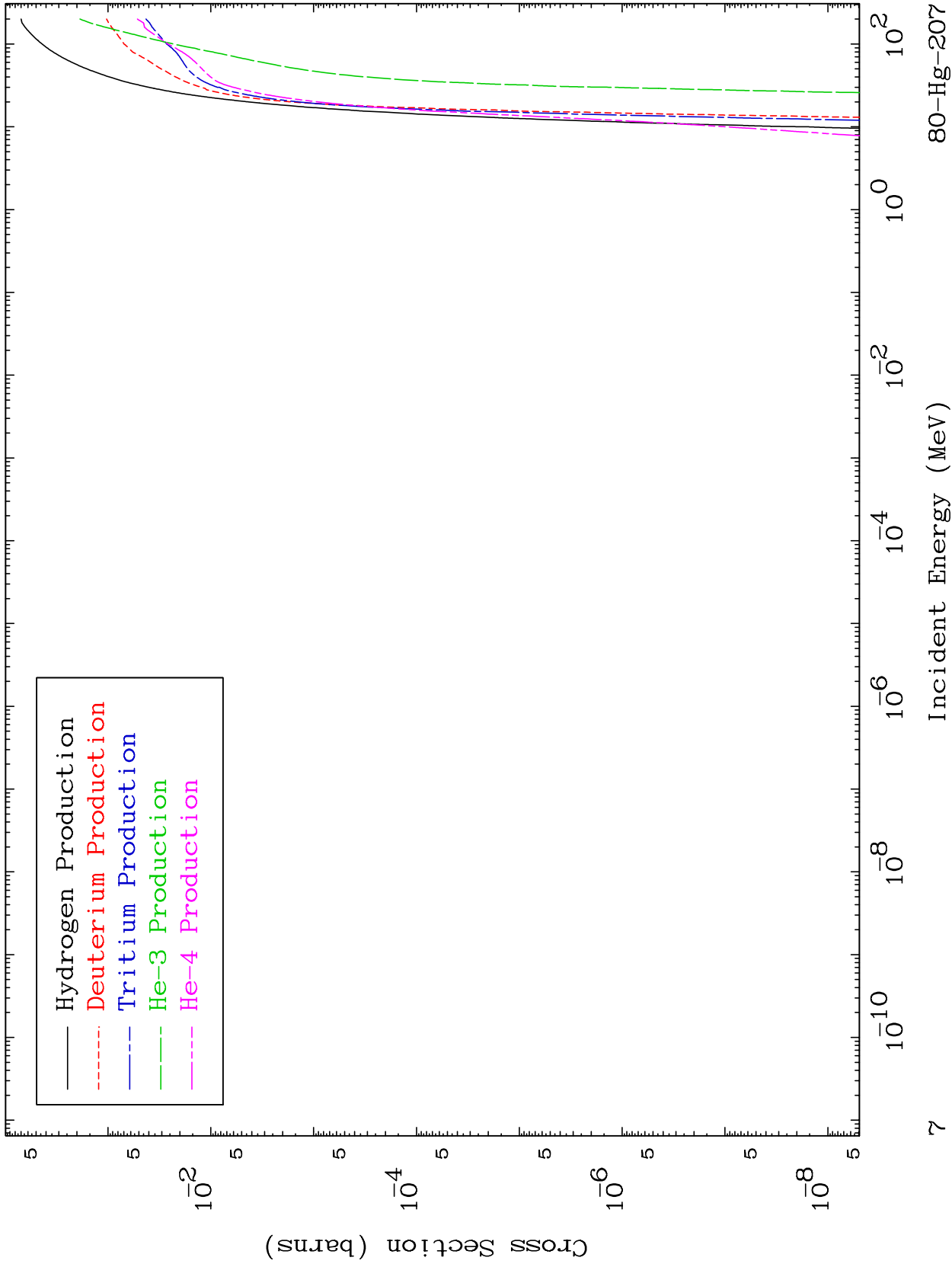




MAT 8058

Particle Production
293 Kelvin Cross Sections

80-Hg-207

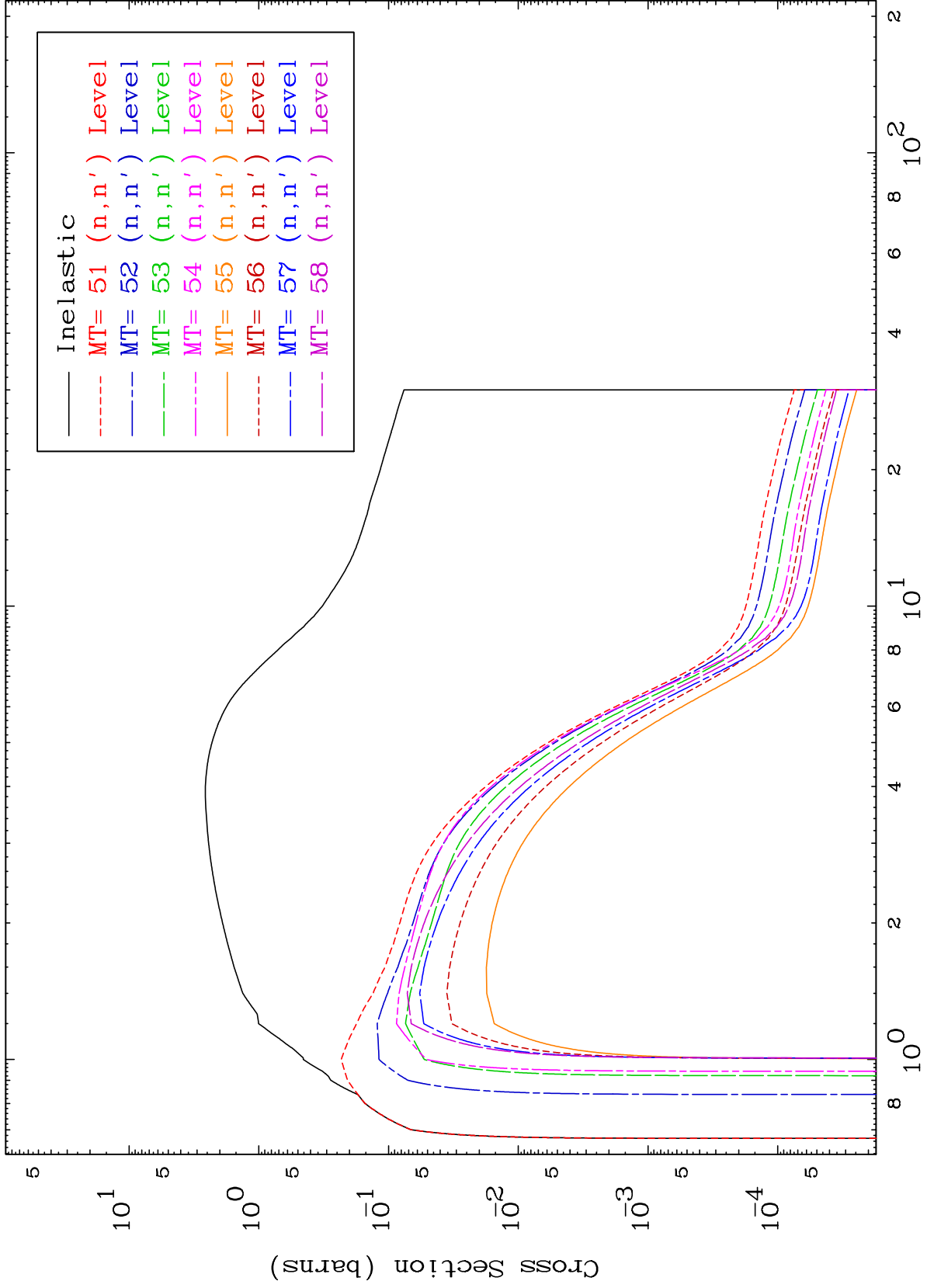


MAT 8058

(n,n') Levels

80-Hg-207

293 Kelvin Cross Sections



8

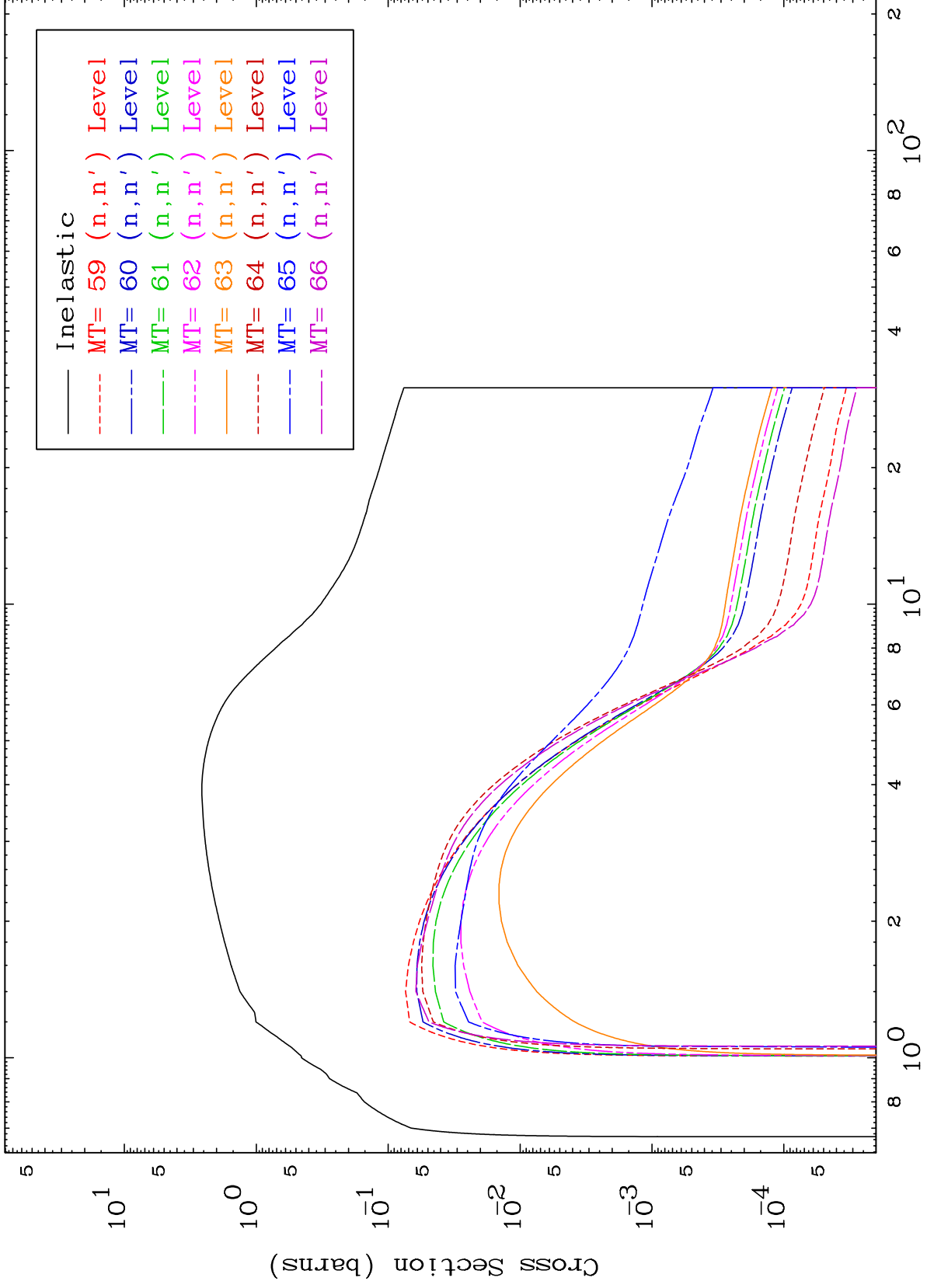
Incident Energy (MeV)

80-Hg-207

MAT 8058

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-207



9

Incident Energy (MeV)

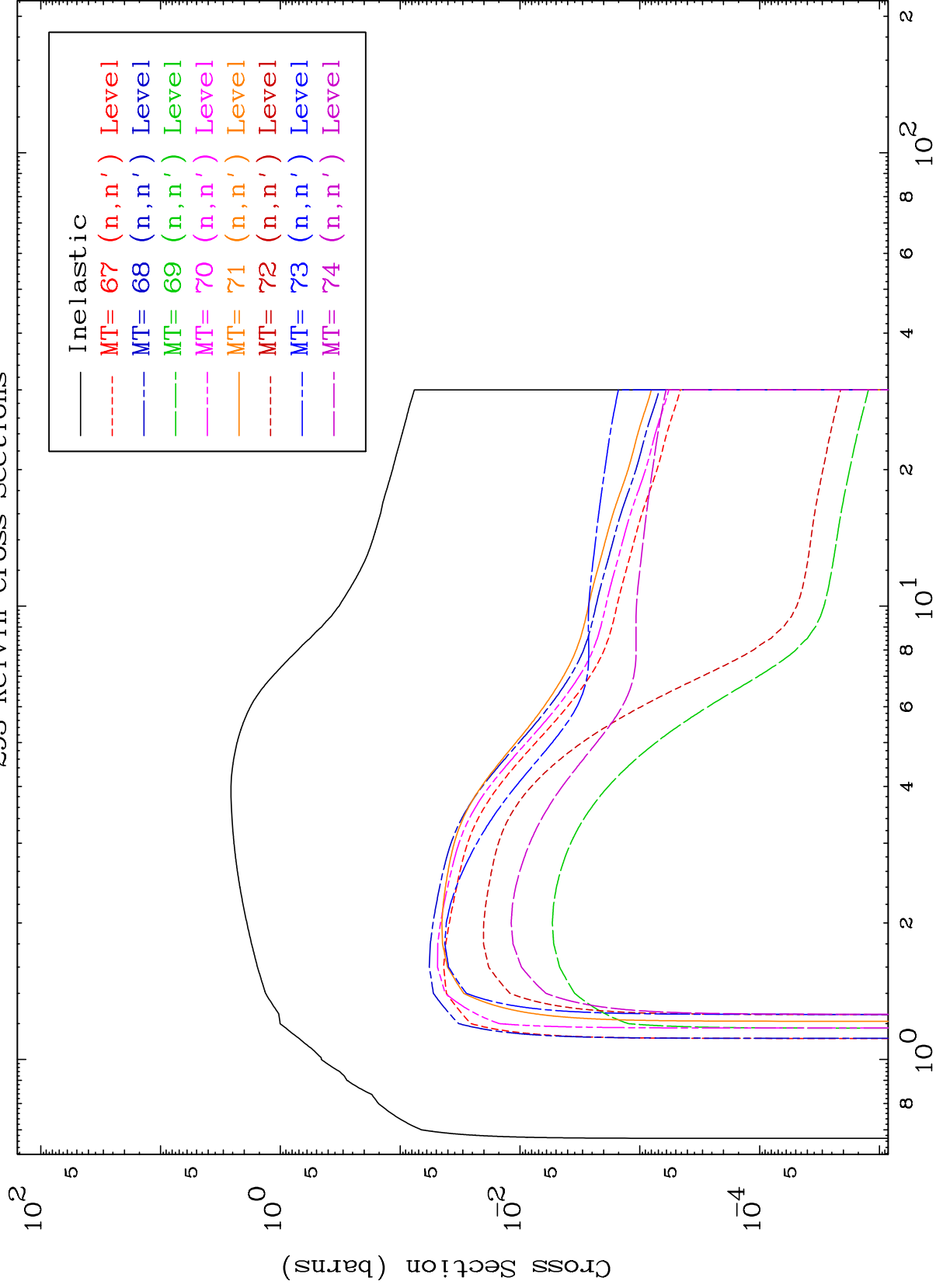
80-Hg-207

MAT 8058

(n,n') Levels

80-Hg-207

293 Kelvin Cross Sections



10

Incident Energy (MeV)

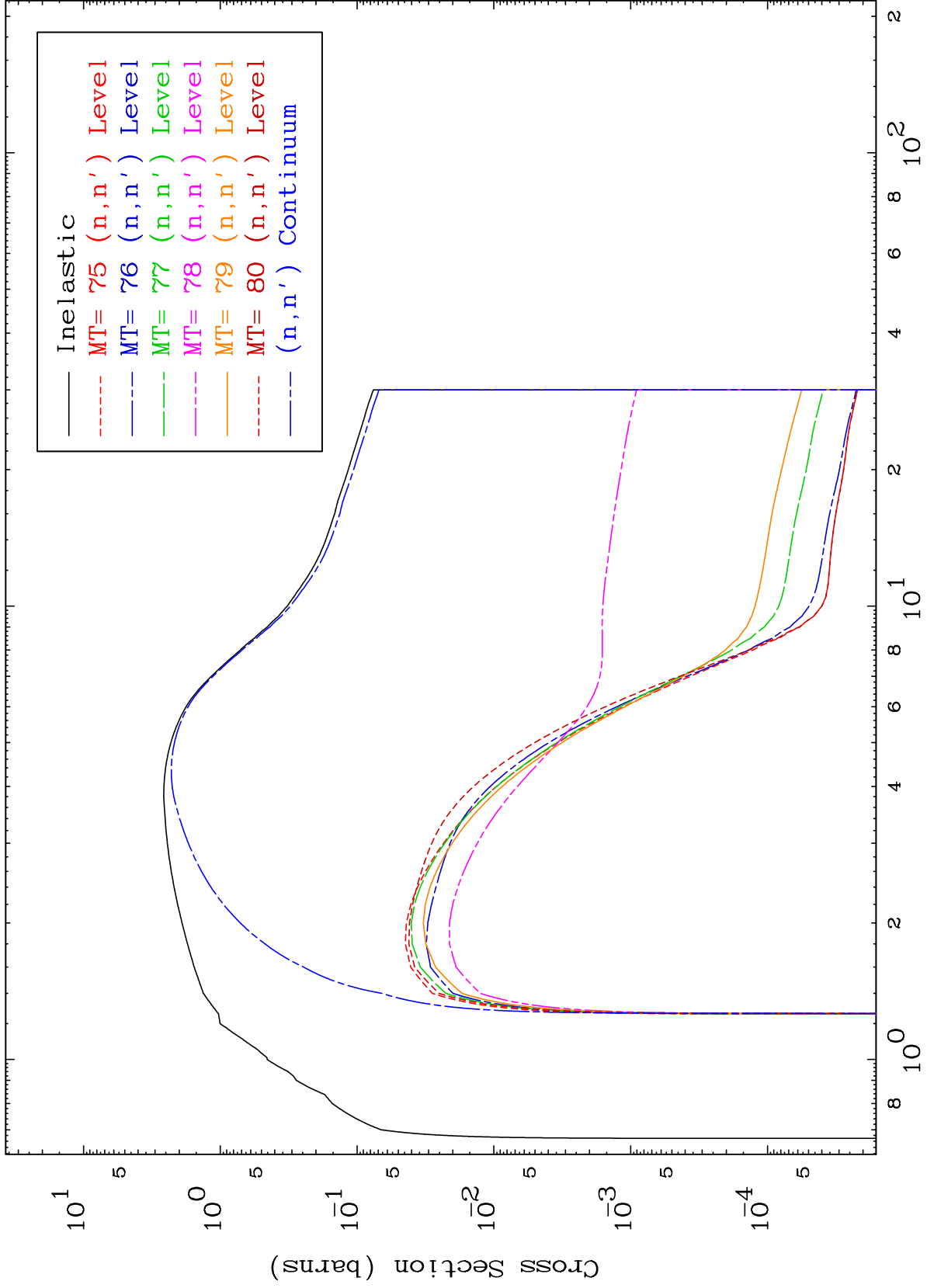
80-Hg-207

MAT 8058

(n,n') Levels

80-Hg-207

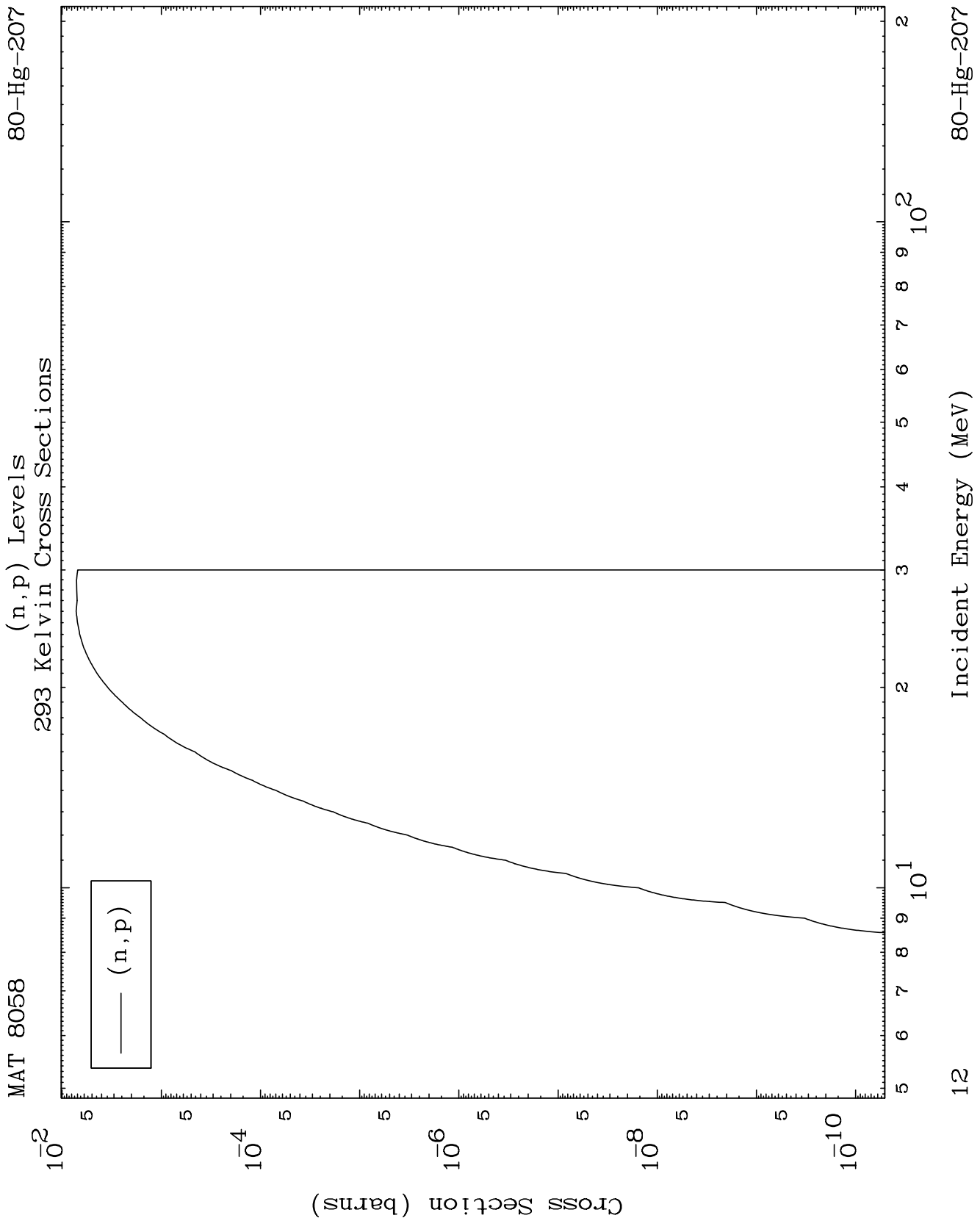
293 Kelvin Cross Sections

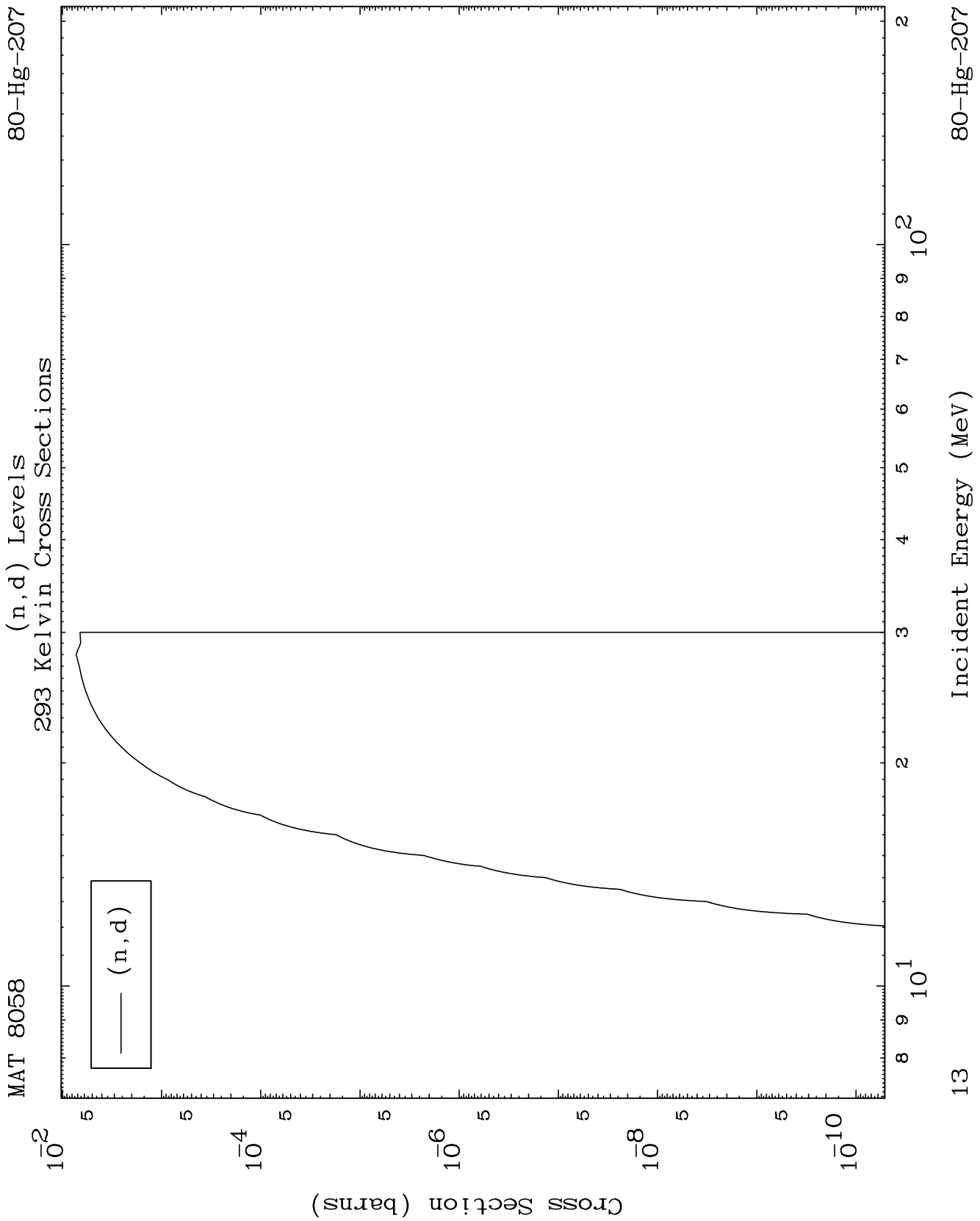


11

Incident Energy (MeV)

80-Hg-207

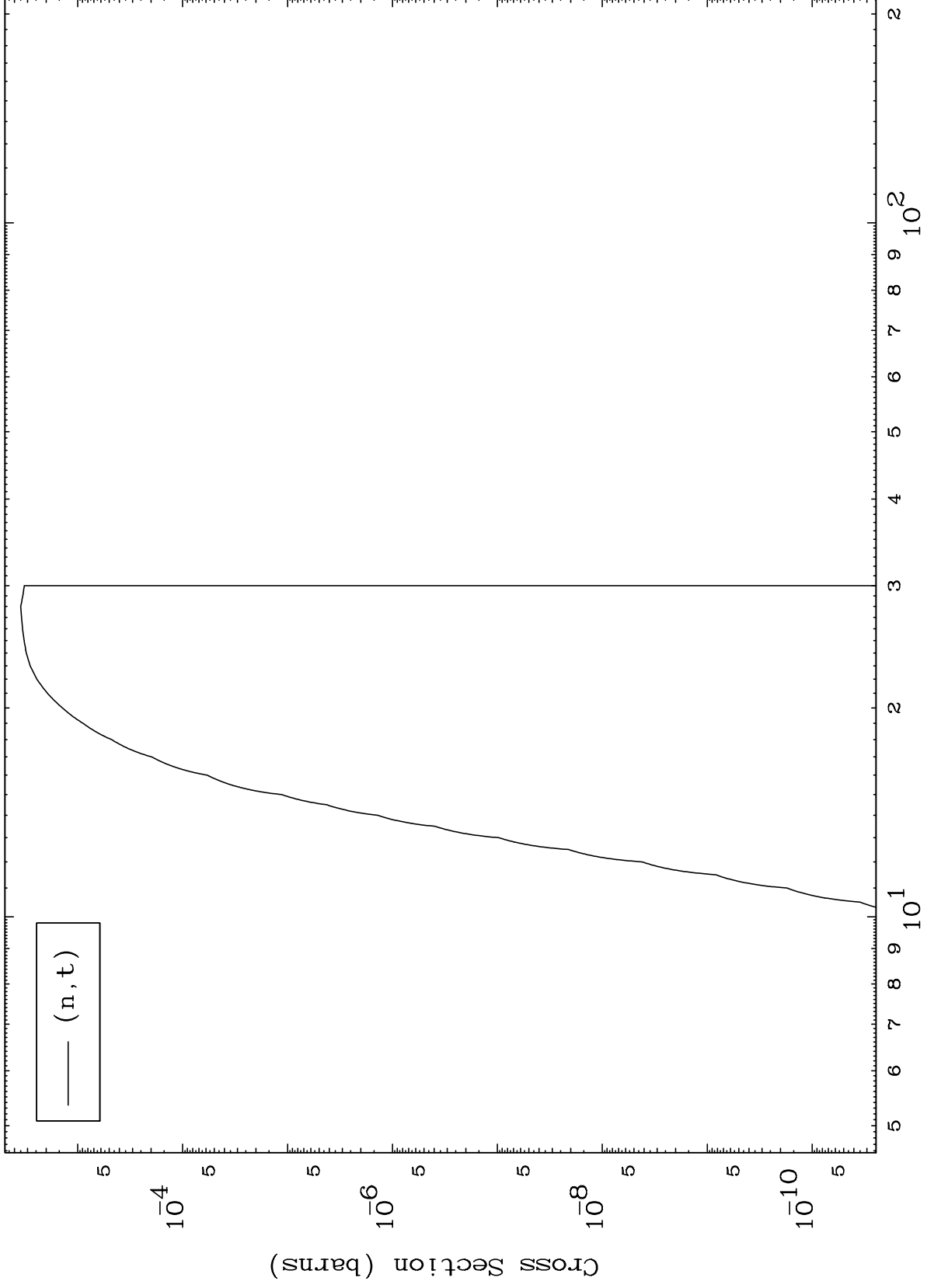




MAT 8058

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-207



14

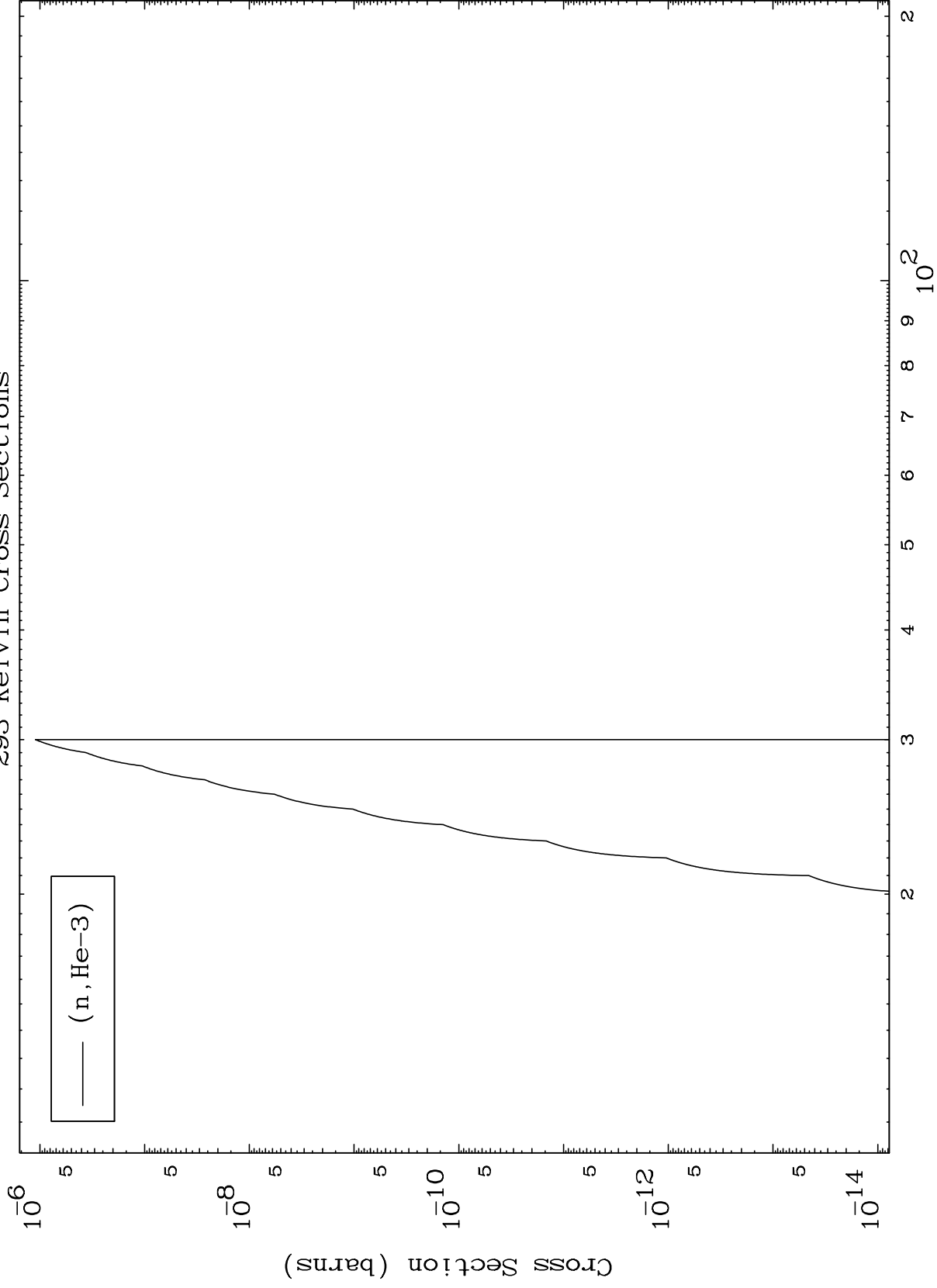
Incident Energy (MeV)

80-Hg-207

MAT 8058

80-Hg-207

(n,He3) Levels
293 Kelvin Cross Sections



15

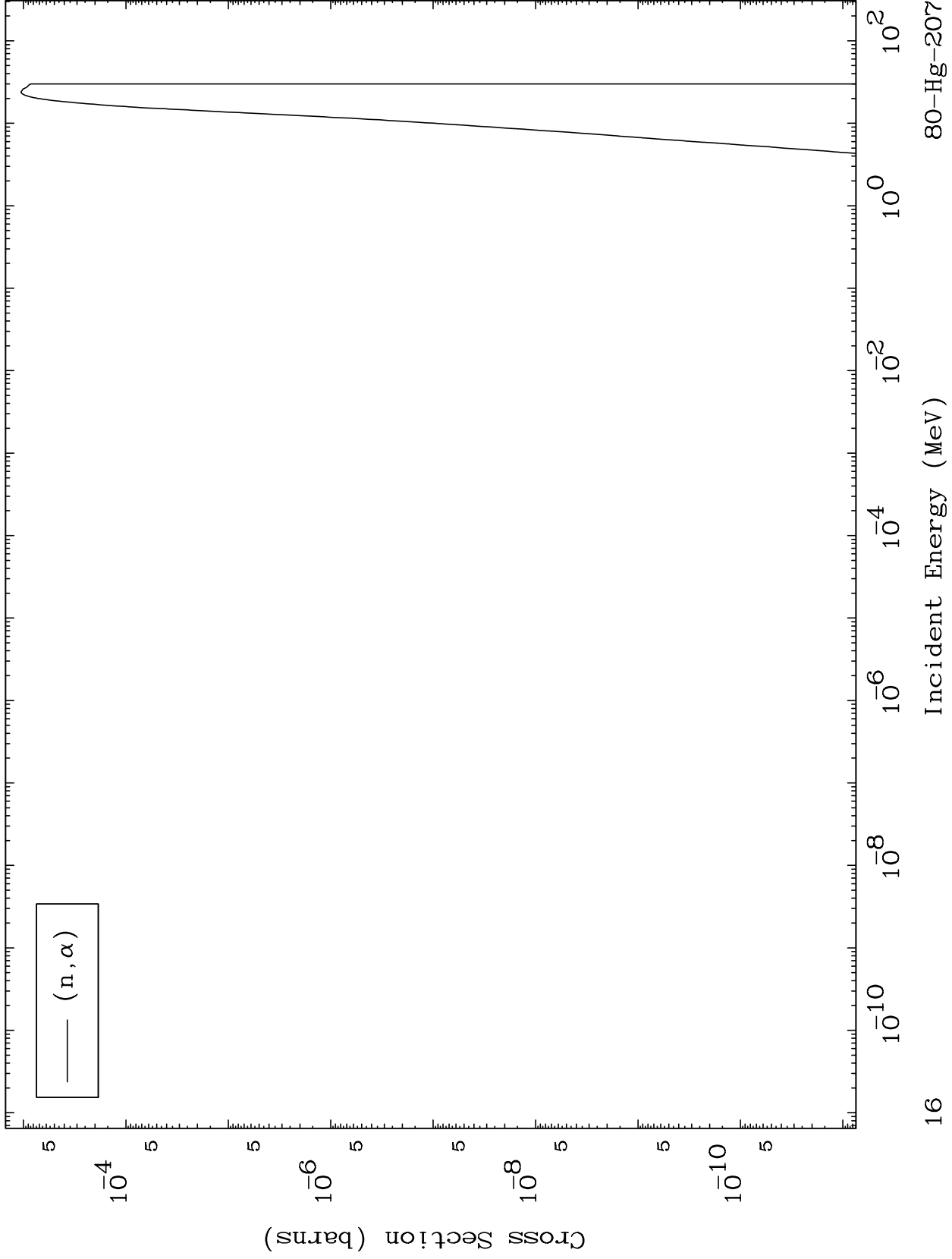
Incident Energy (MeV)

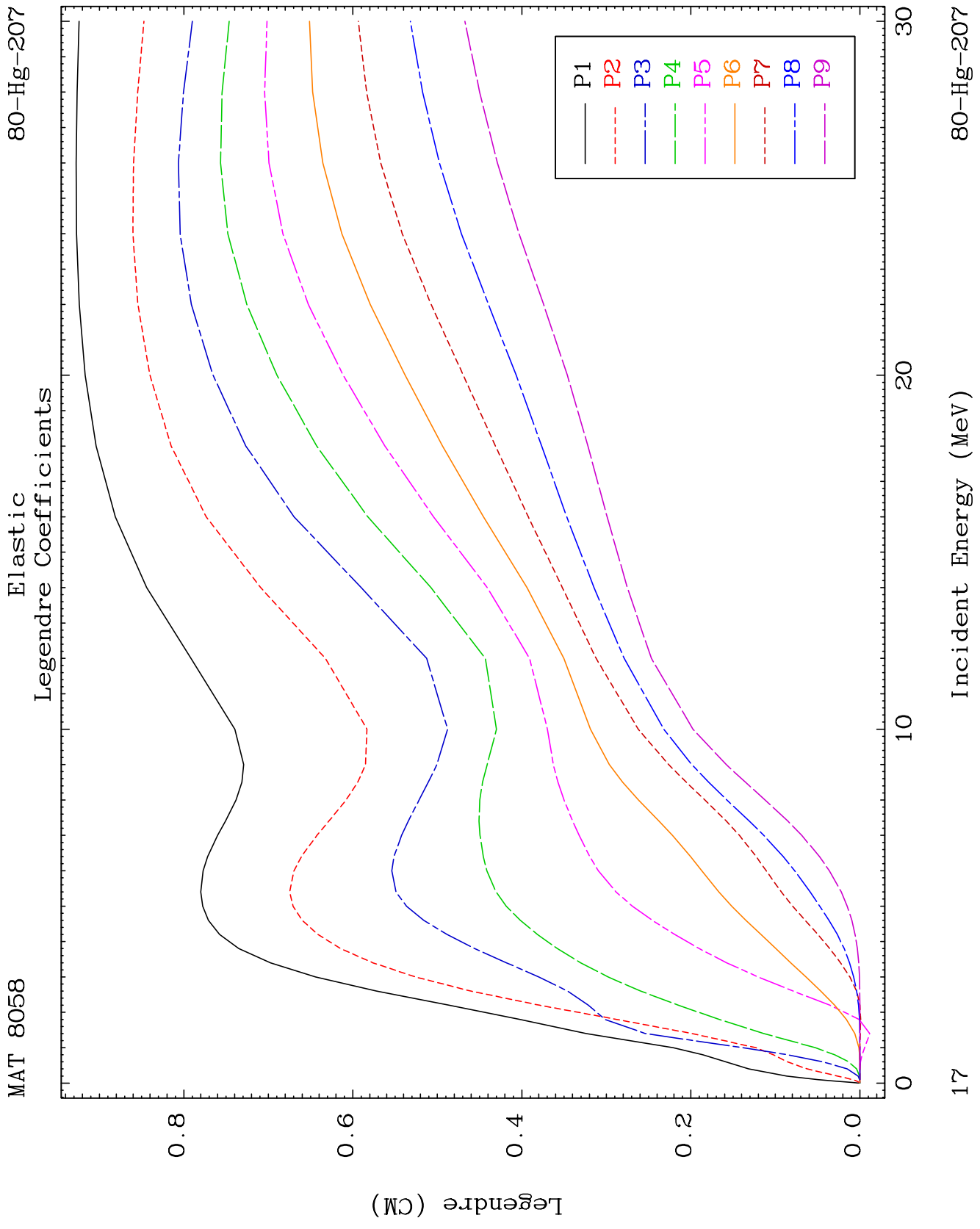
80-Hg-207

MAT 8058

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-207

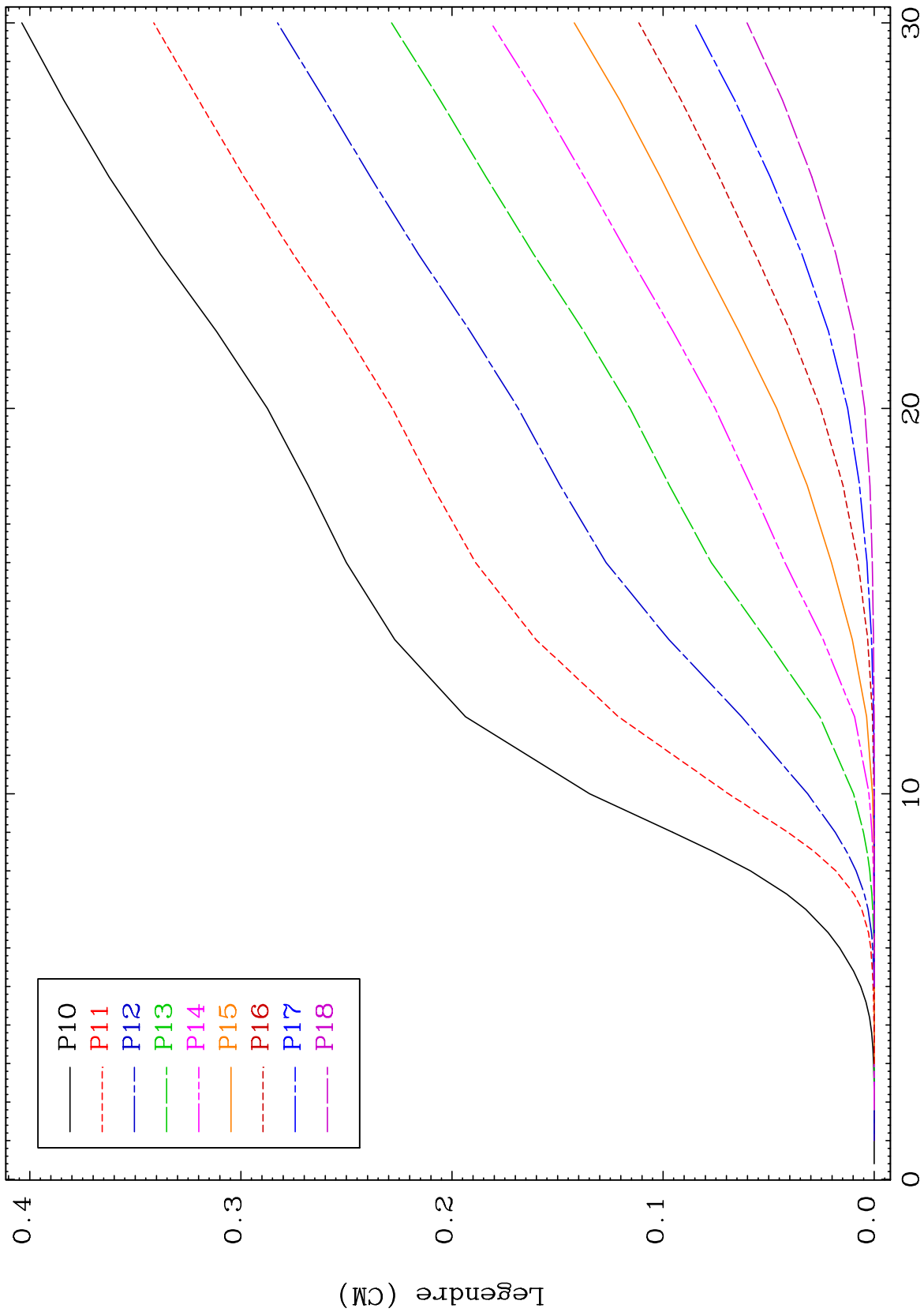




MAT 8058

Elastic Legendre Coefficients

80-Hg-207



18

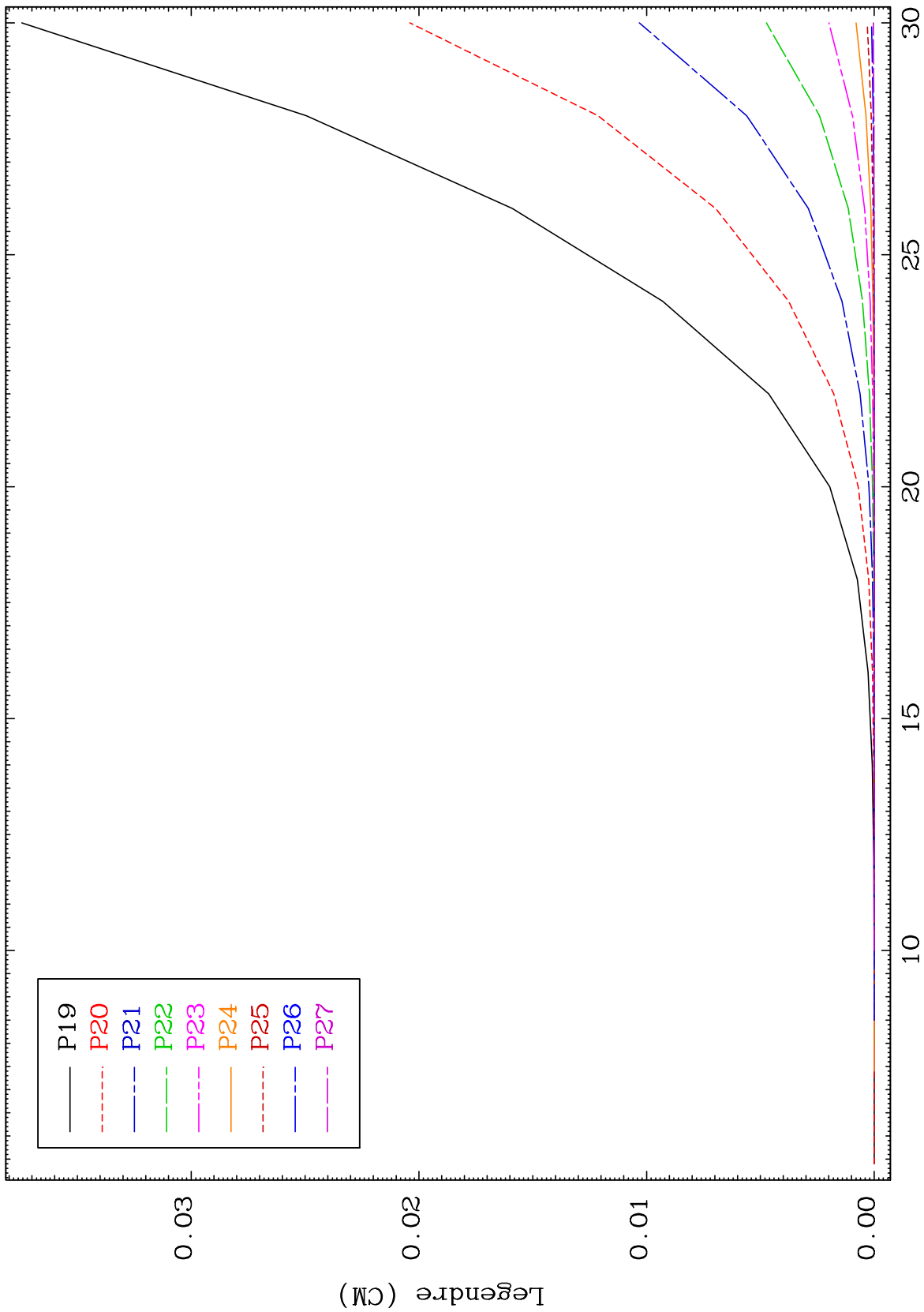
Incident Energy (MeV)

80-Hg-207

MAT 8058

Elastic Legendre Coefficients

80-Hg-207



19

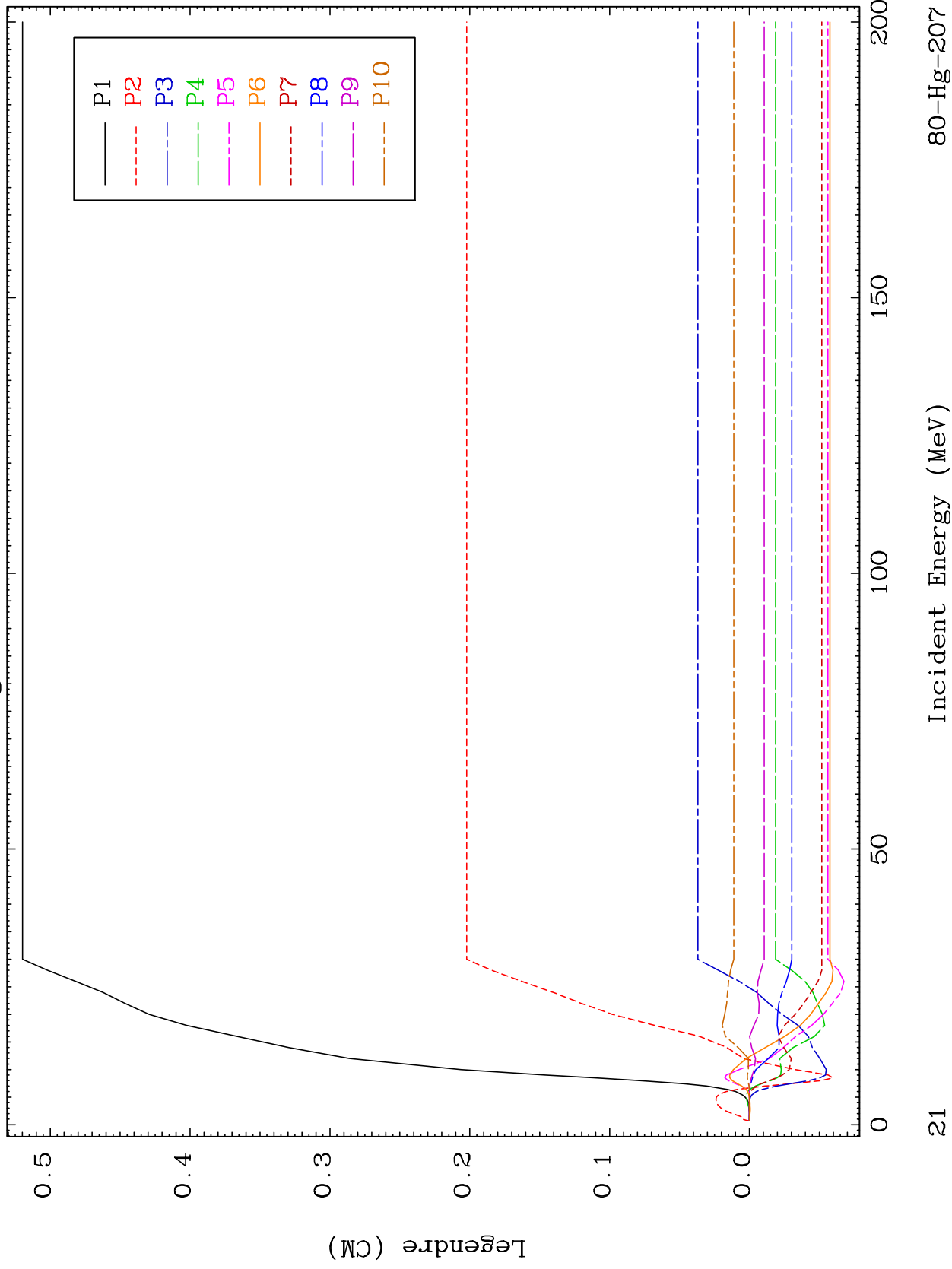
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



21

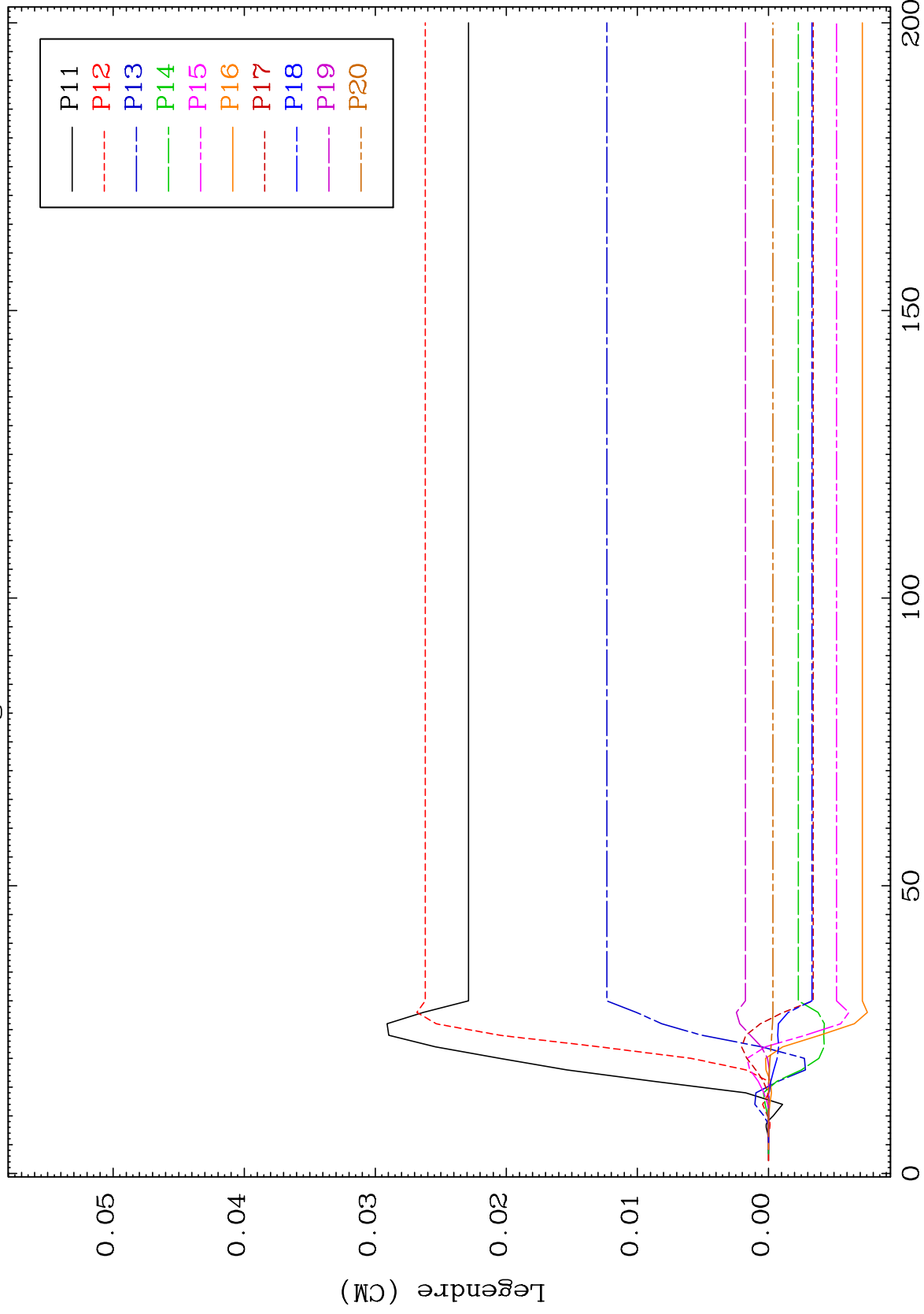
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



22

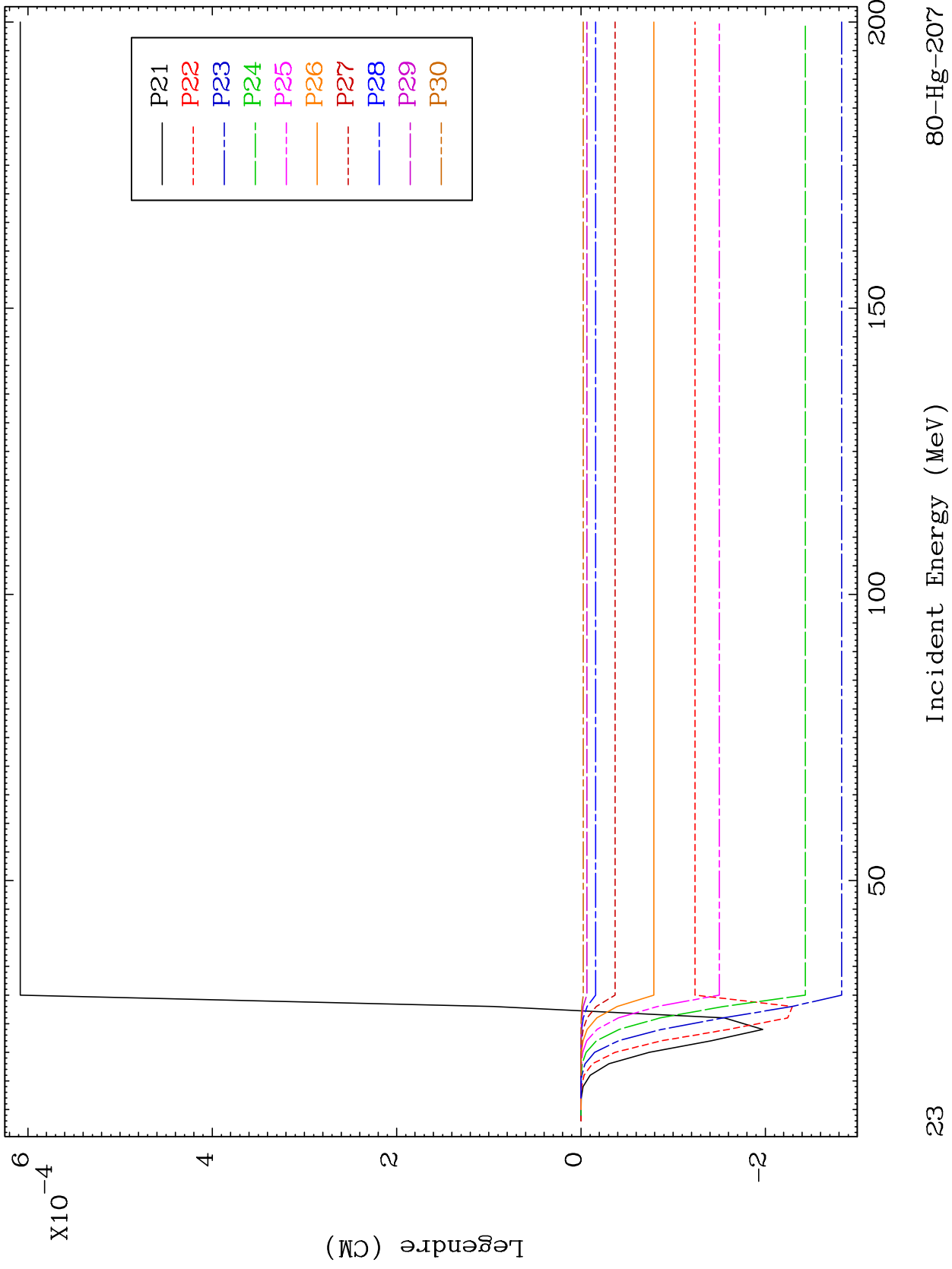
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

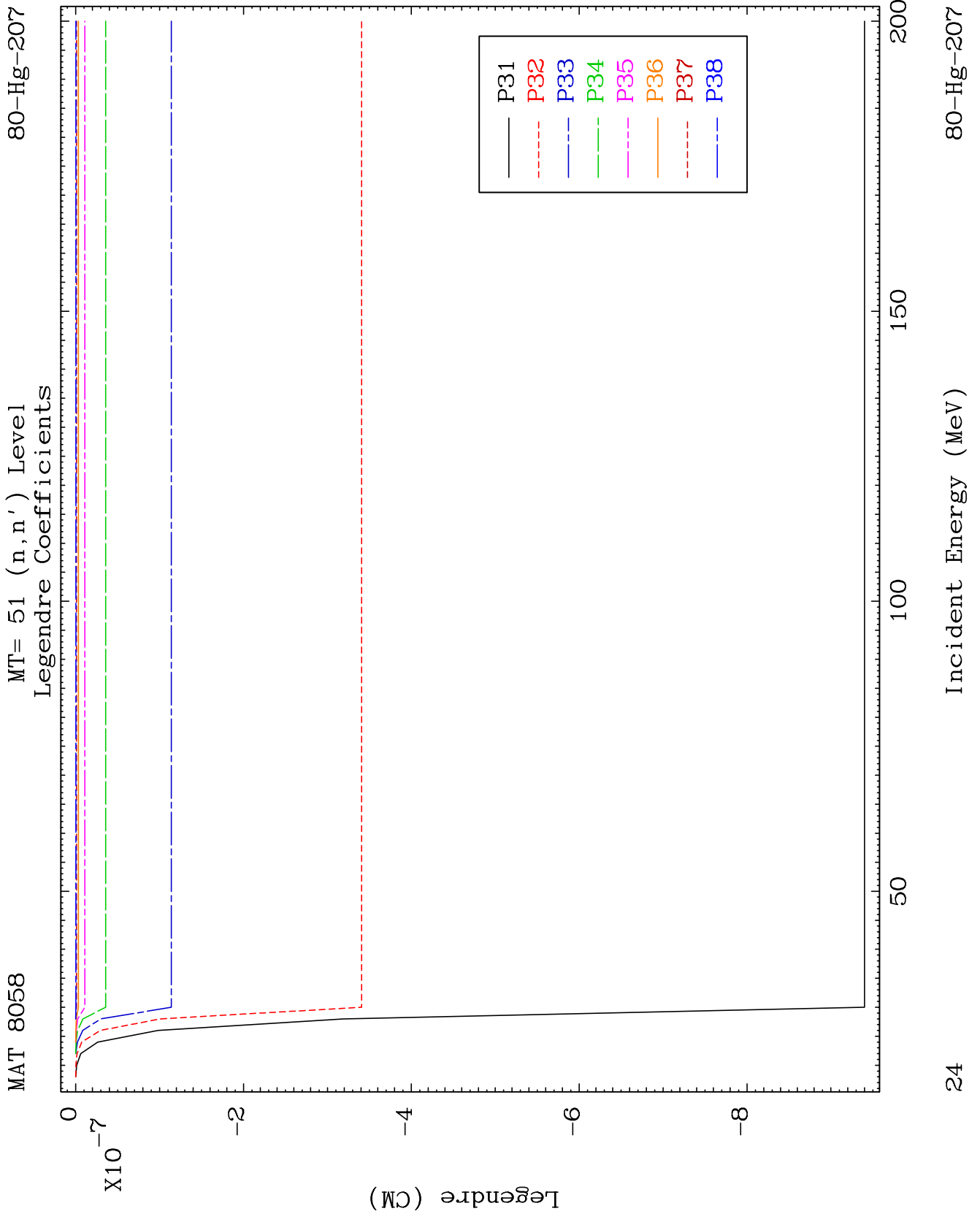
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23

Incident Energy (MeV)

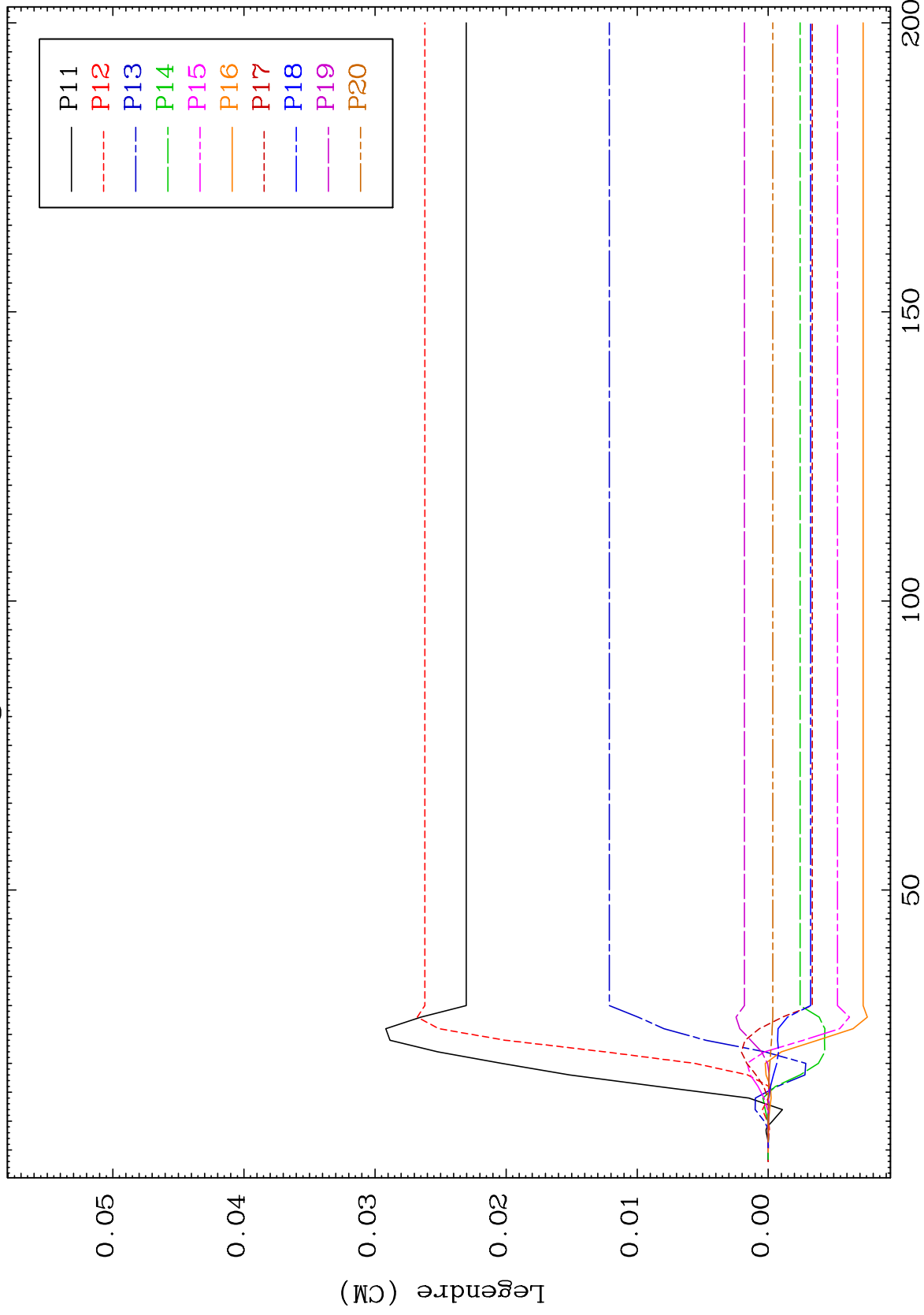
80-Hg-207



MAT 8058

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

80-Hg-207



26

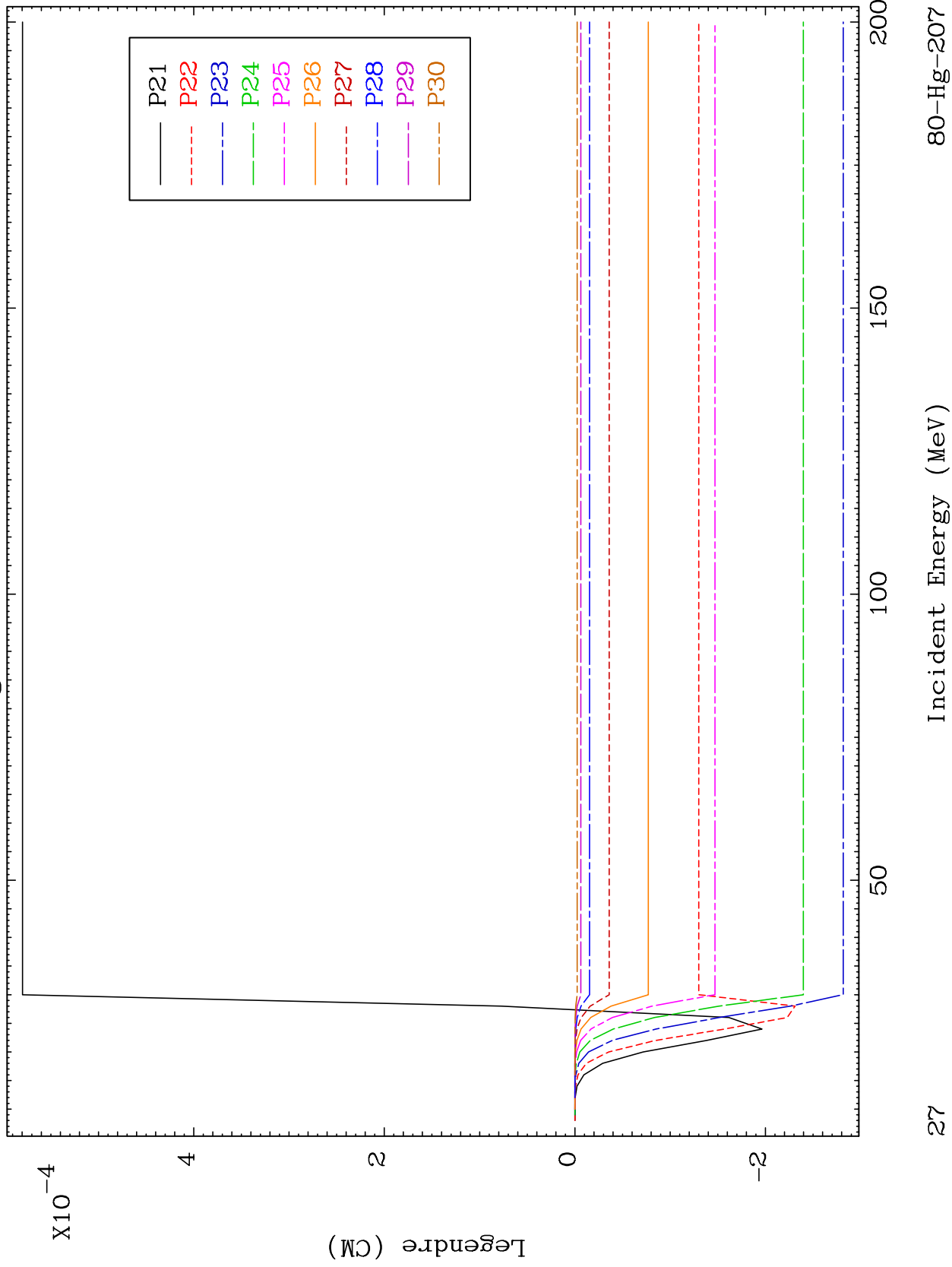
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



27

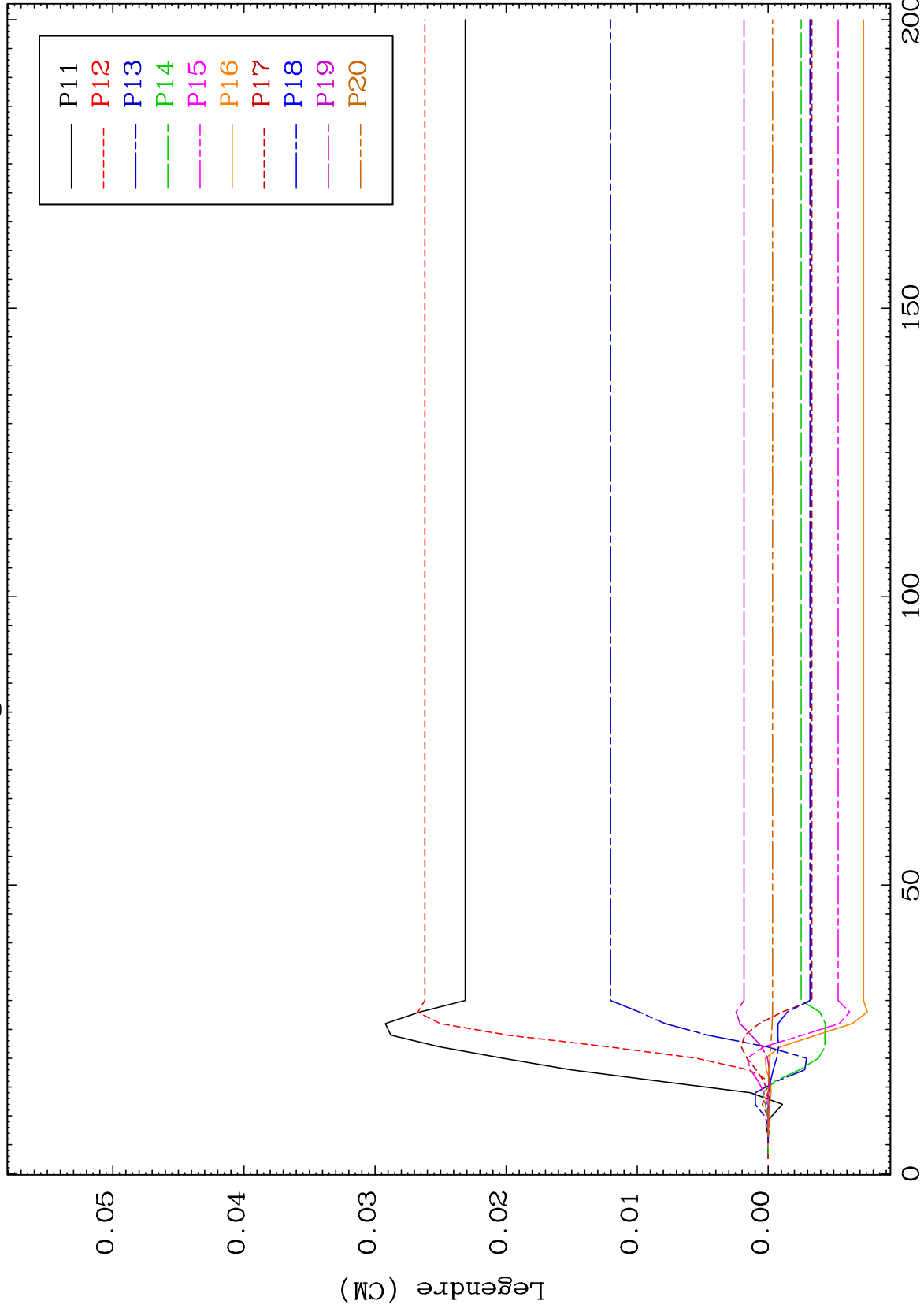
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



30

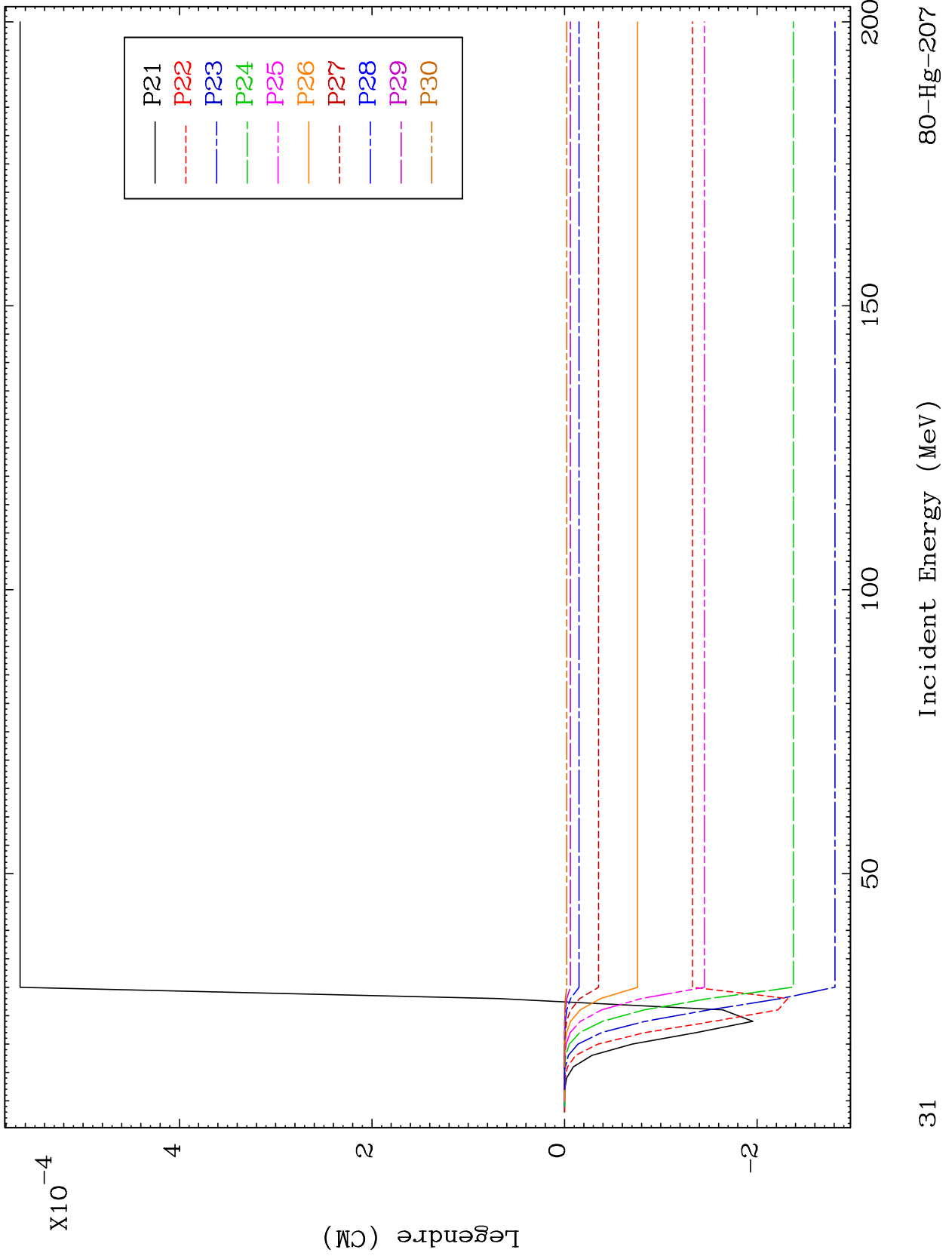
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

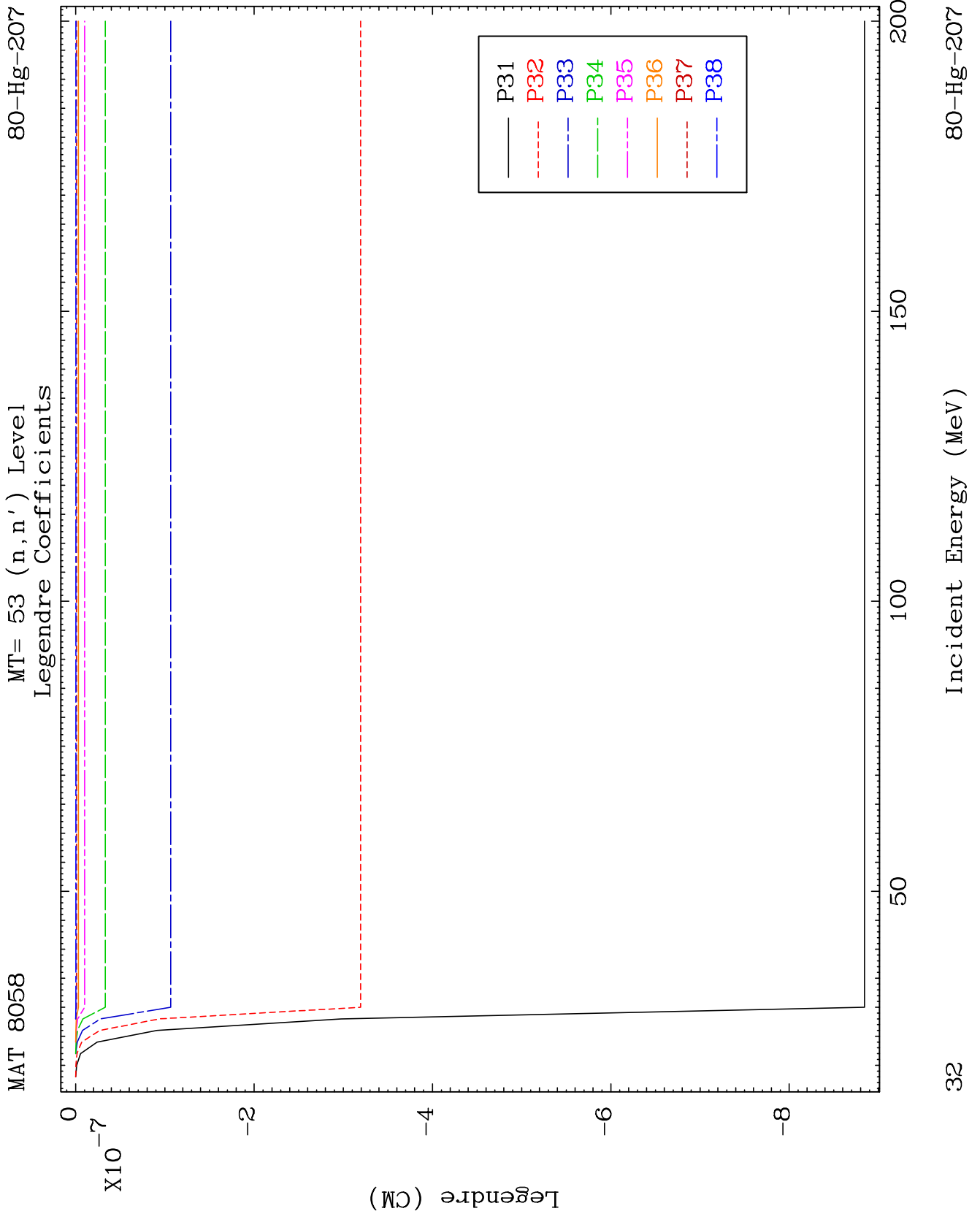
80-Hg-207



31

Incident Energy (MeV)

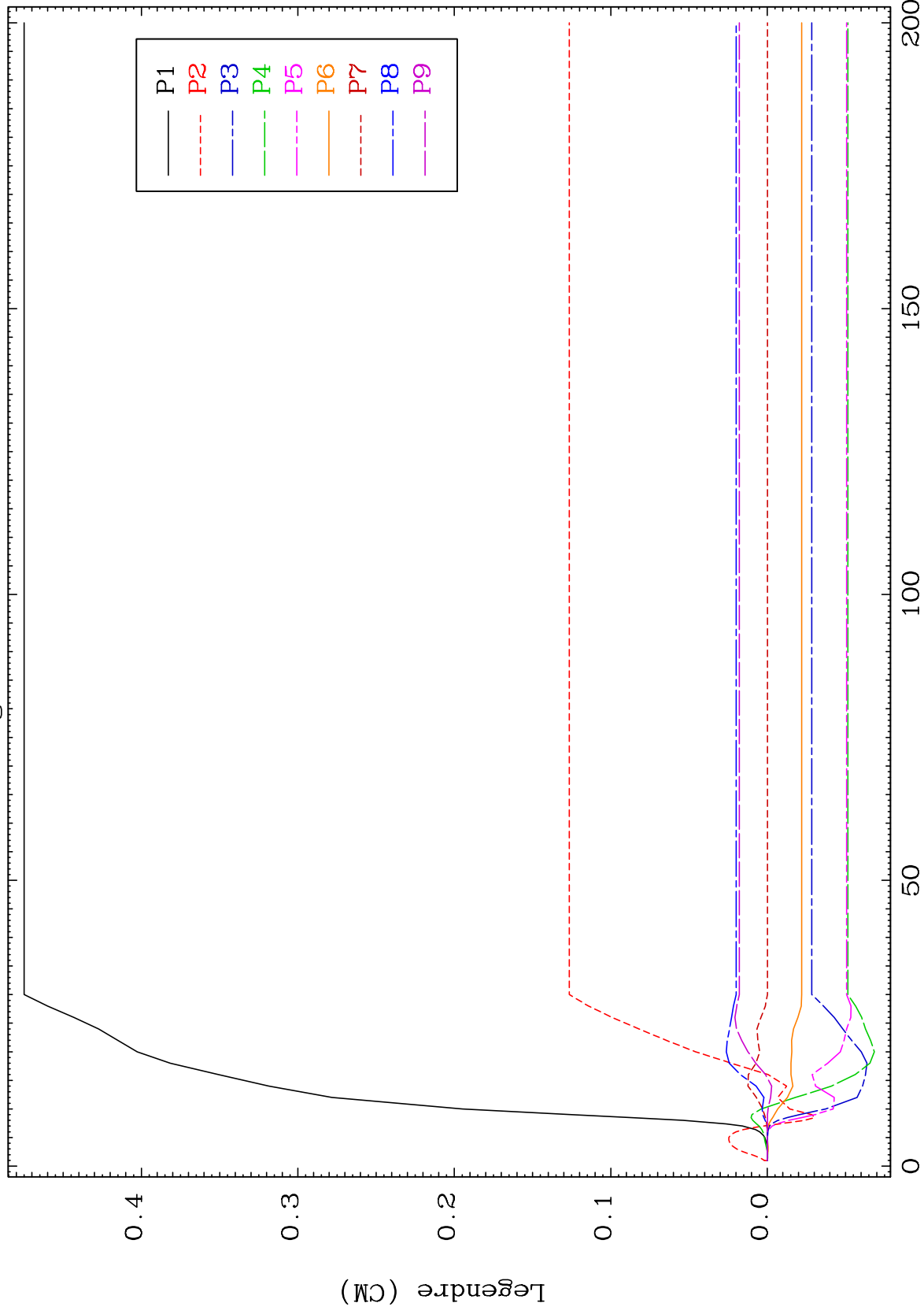
80-Hg-207



MAT 8058

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

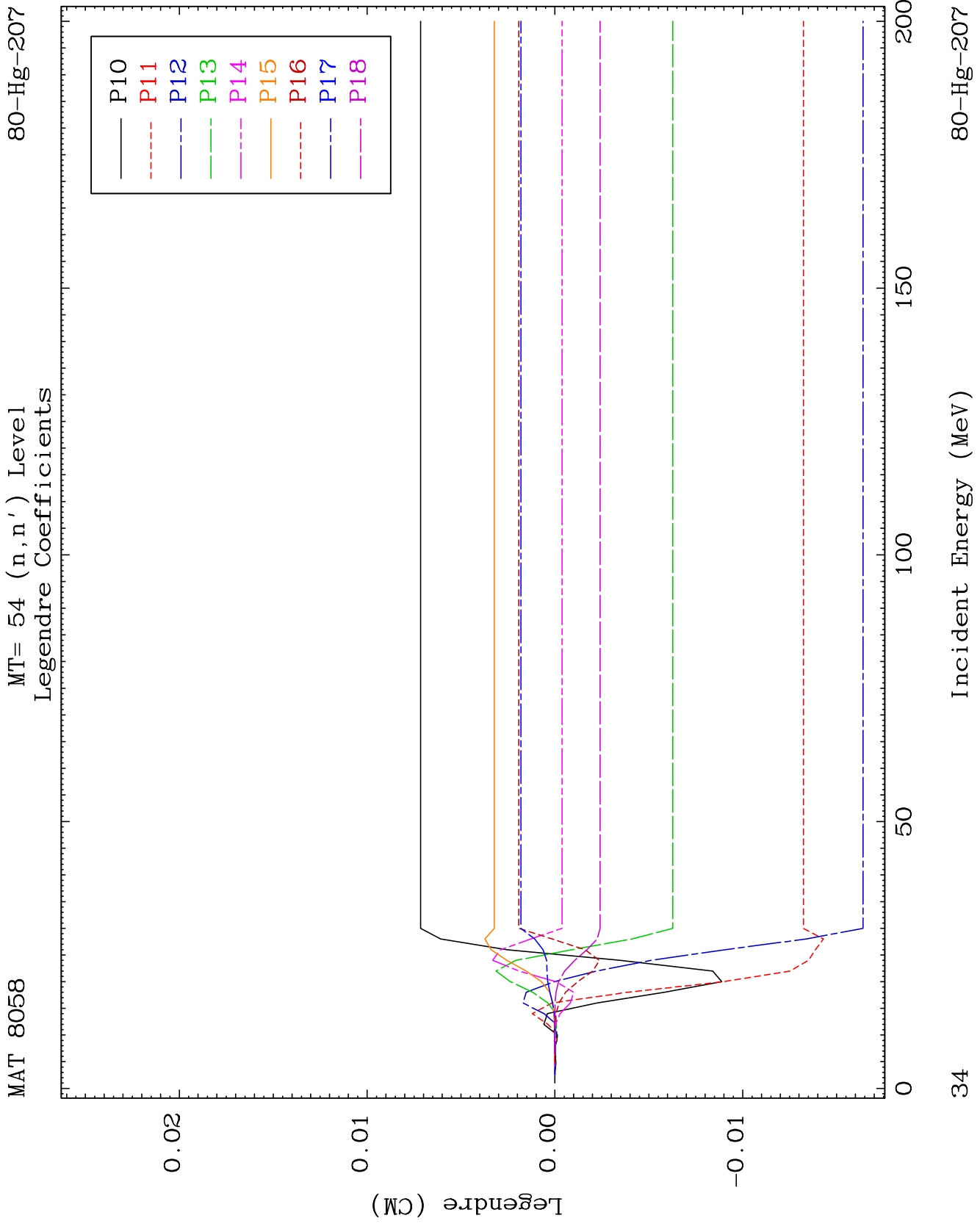
80-Hg-207



33

Incident Energy (MeV)

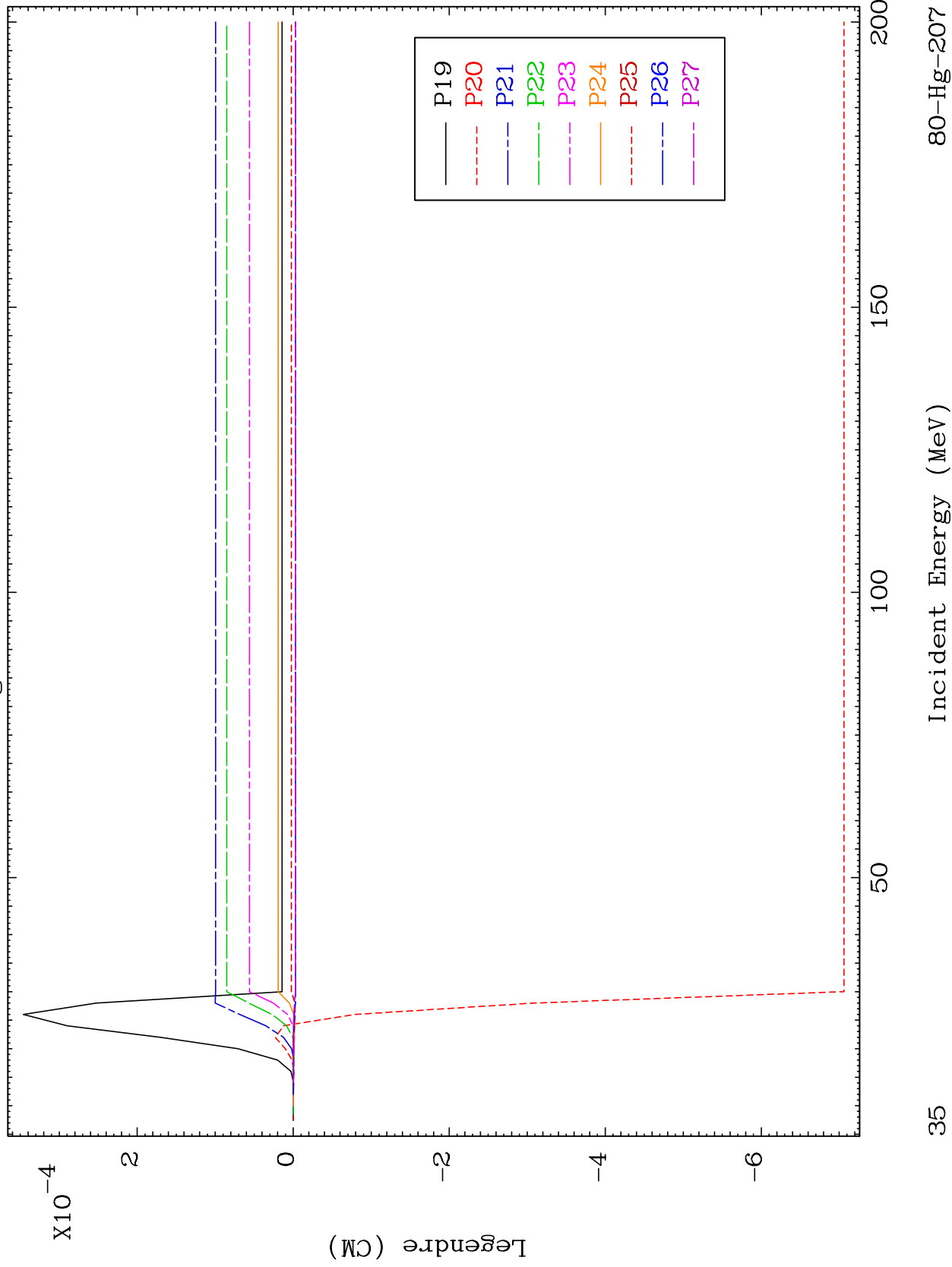
80-Hg-207



MAT 8058

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

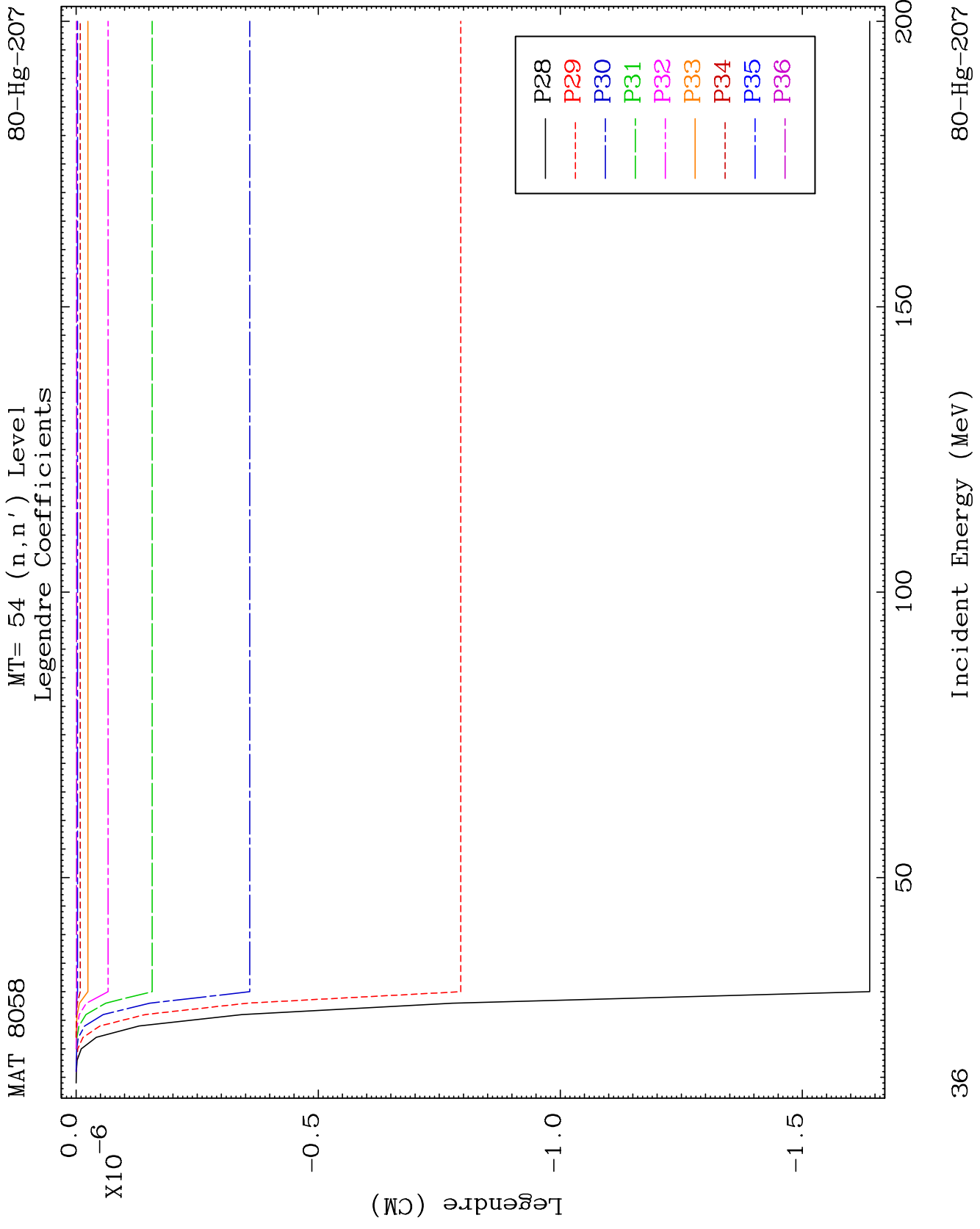
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35

Incident Energy (MeV)

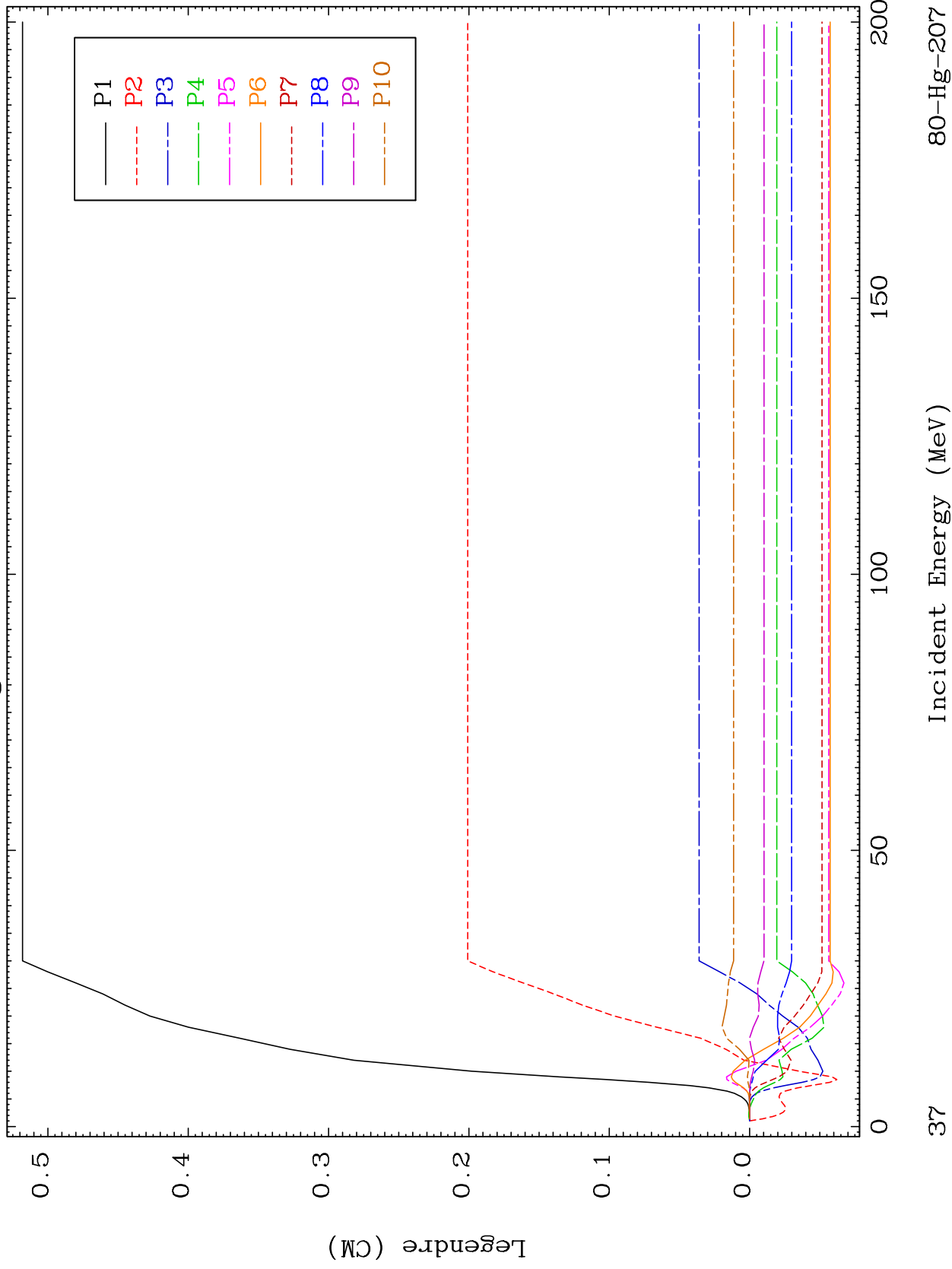
80-Hg-207



MAT 8058

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

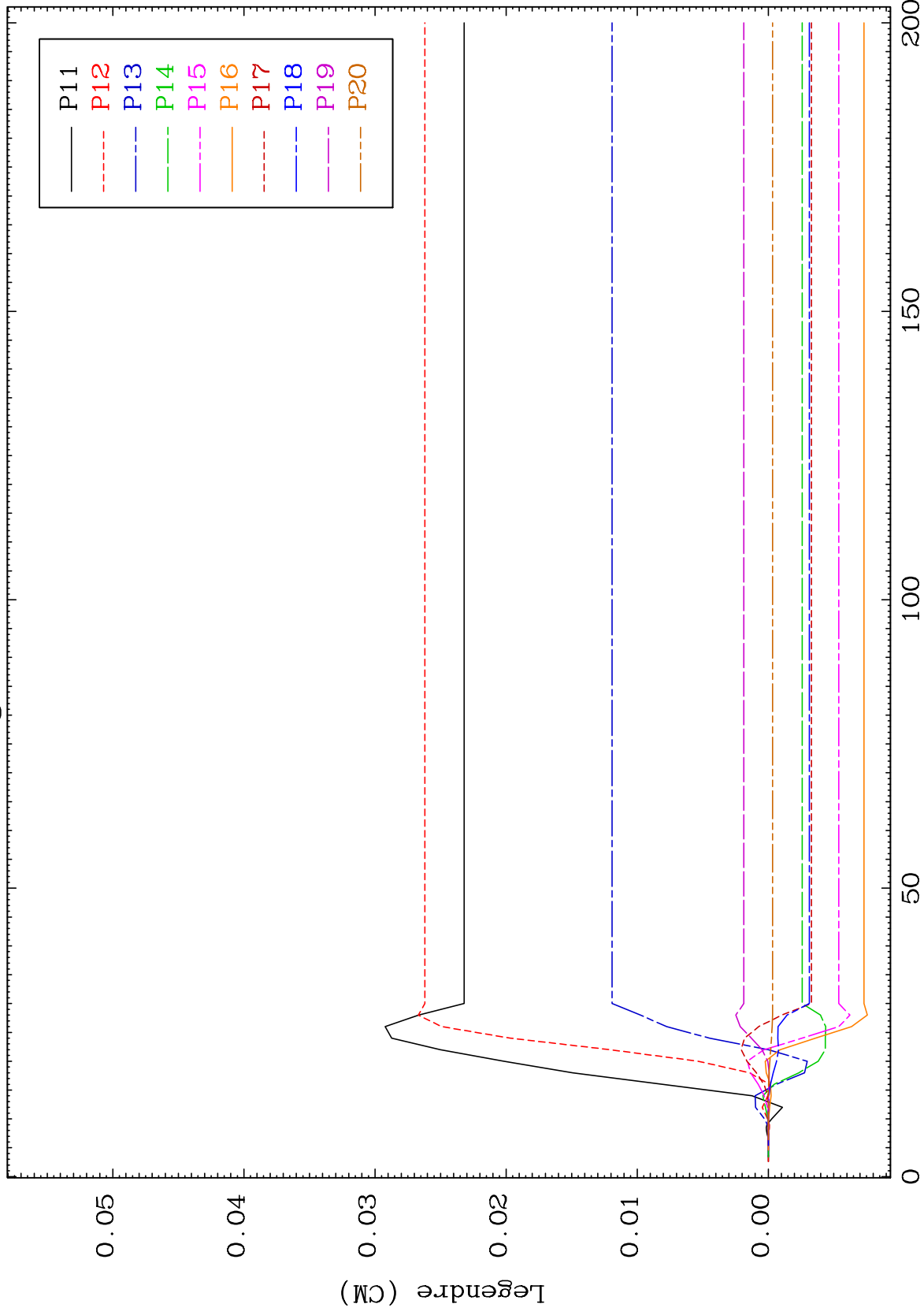
80-Hg-207



MAT 8058

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

80-Hg-207



38

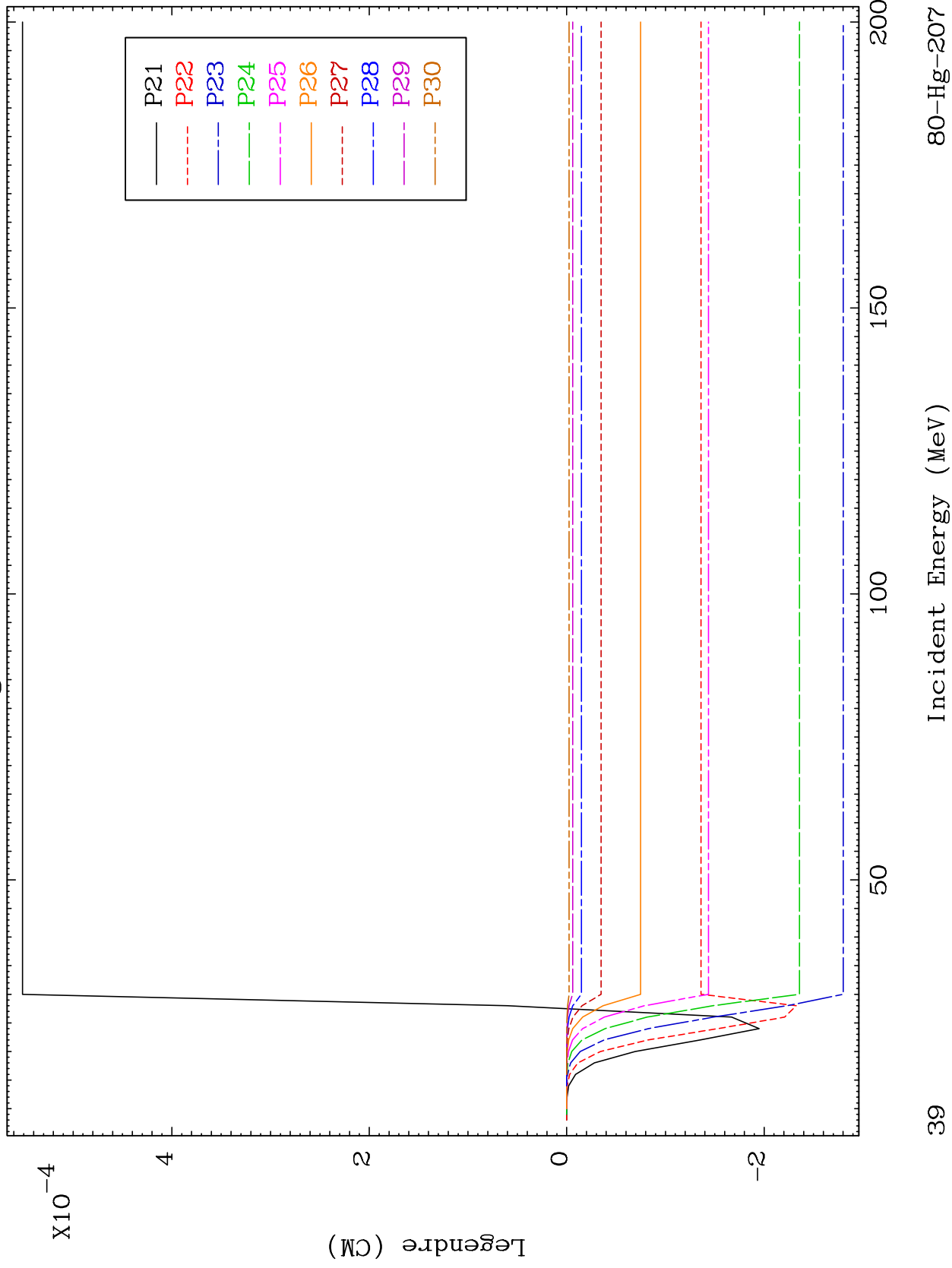
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



39

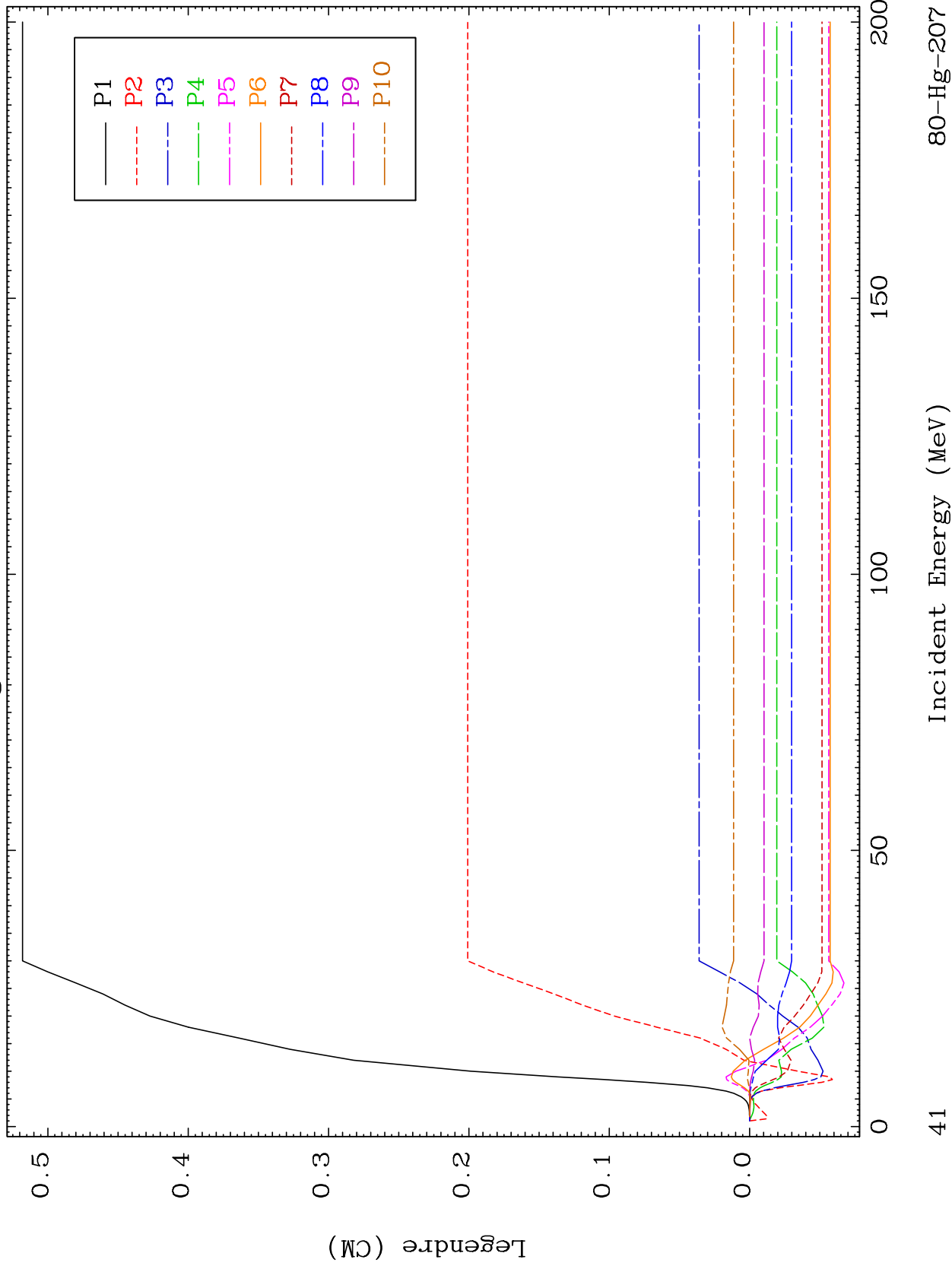
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



41

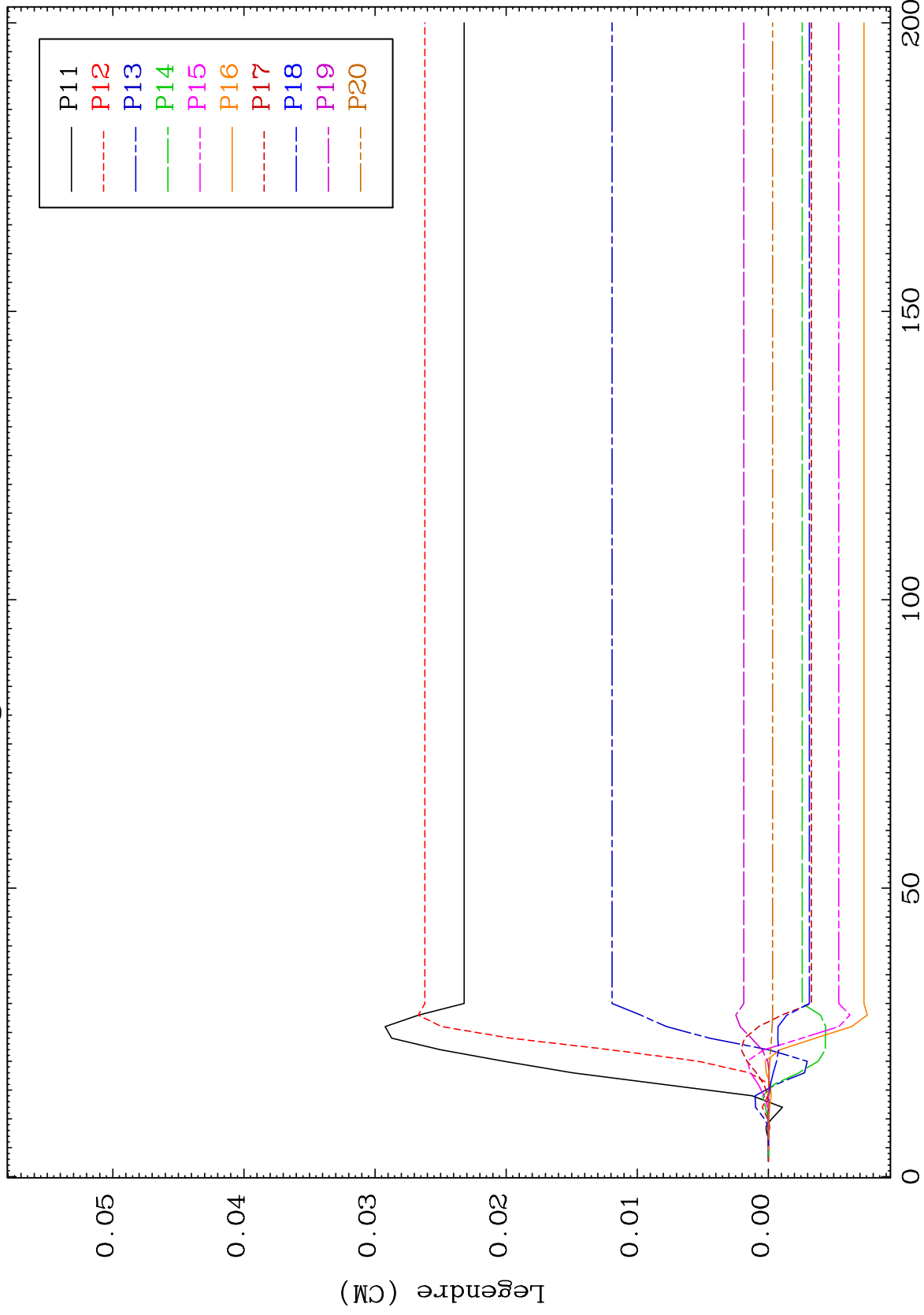
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



42

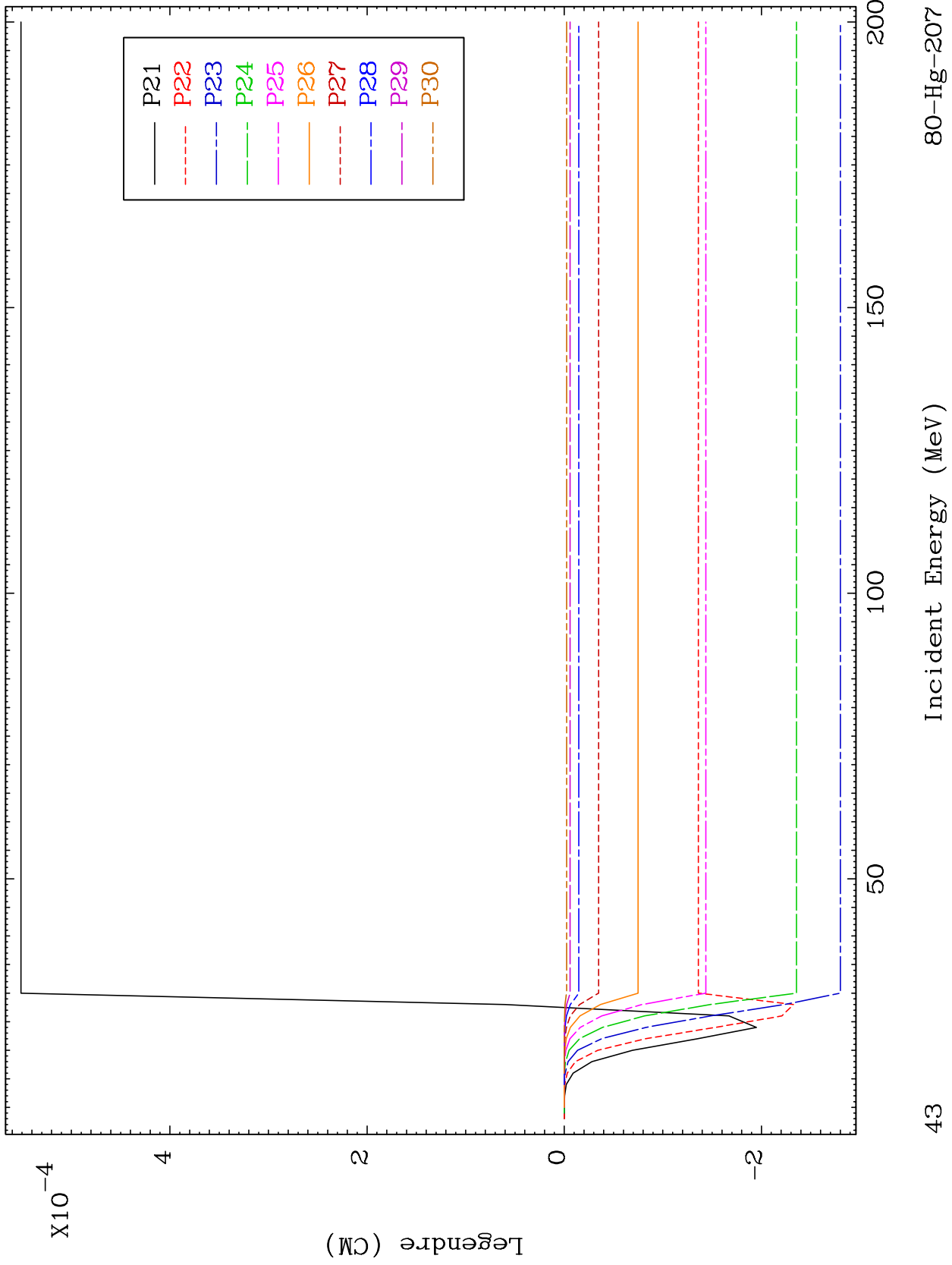
Incident Energy (MeV)

80-Hg-207

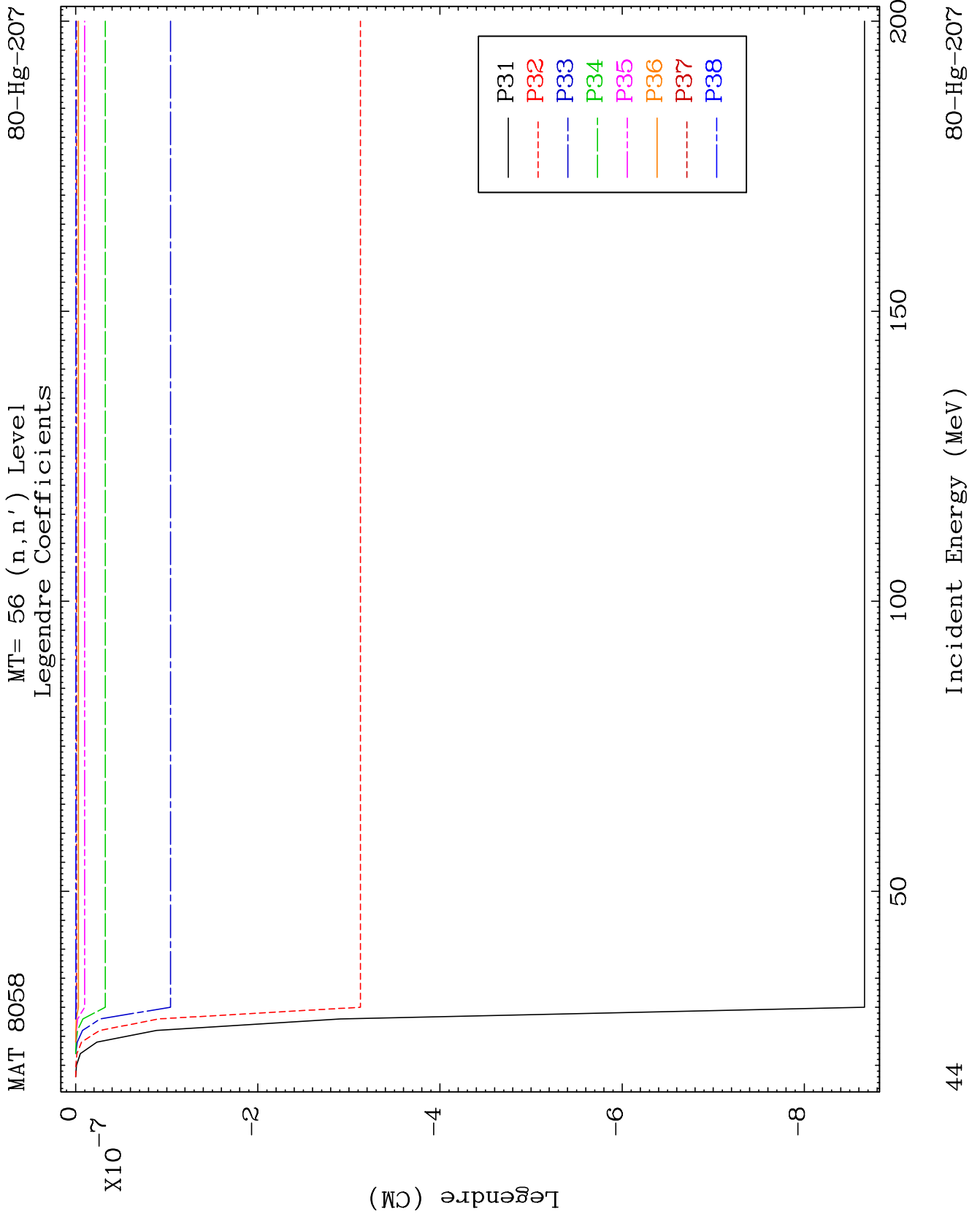
MAT 8058

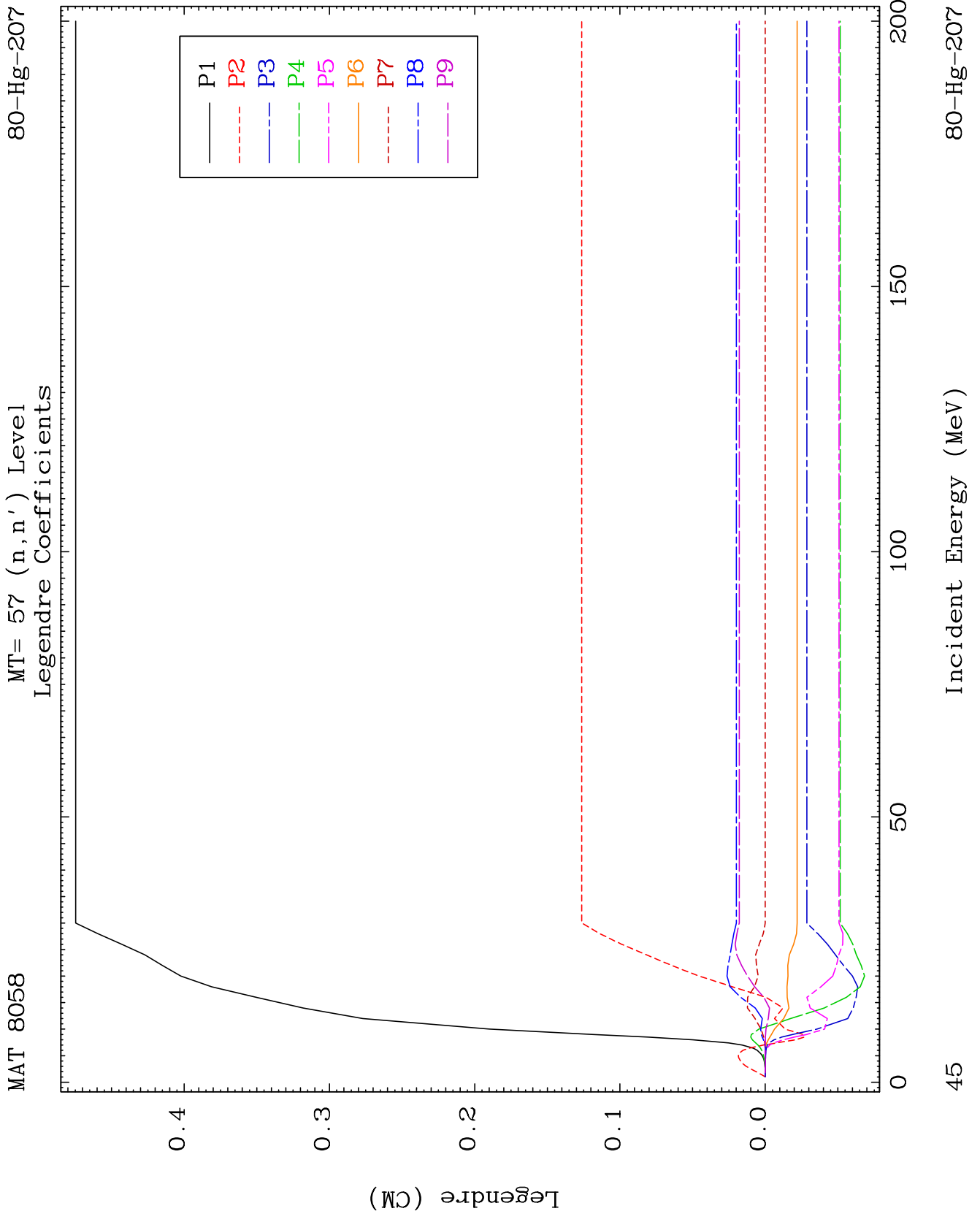
MT= 56 (n,n') Level
Legendre Coefficients

80-Hg-207



43

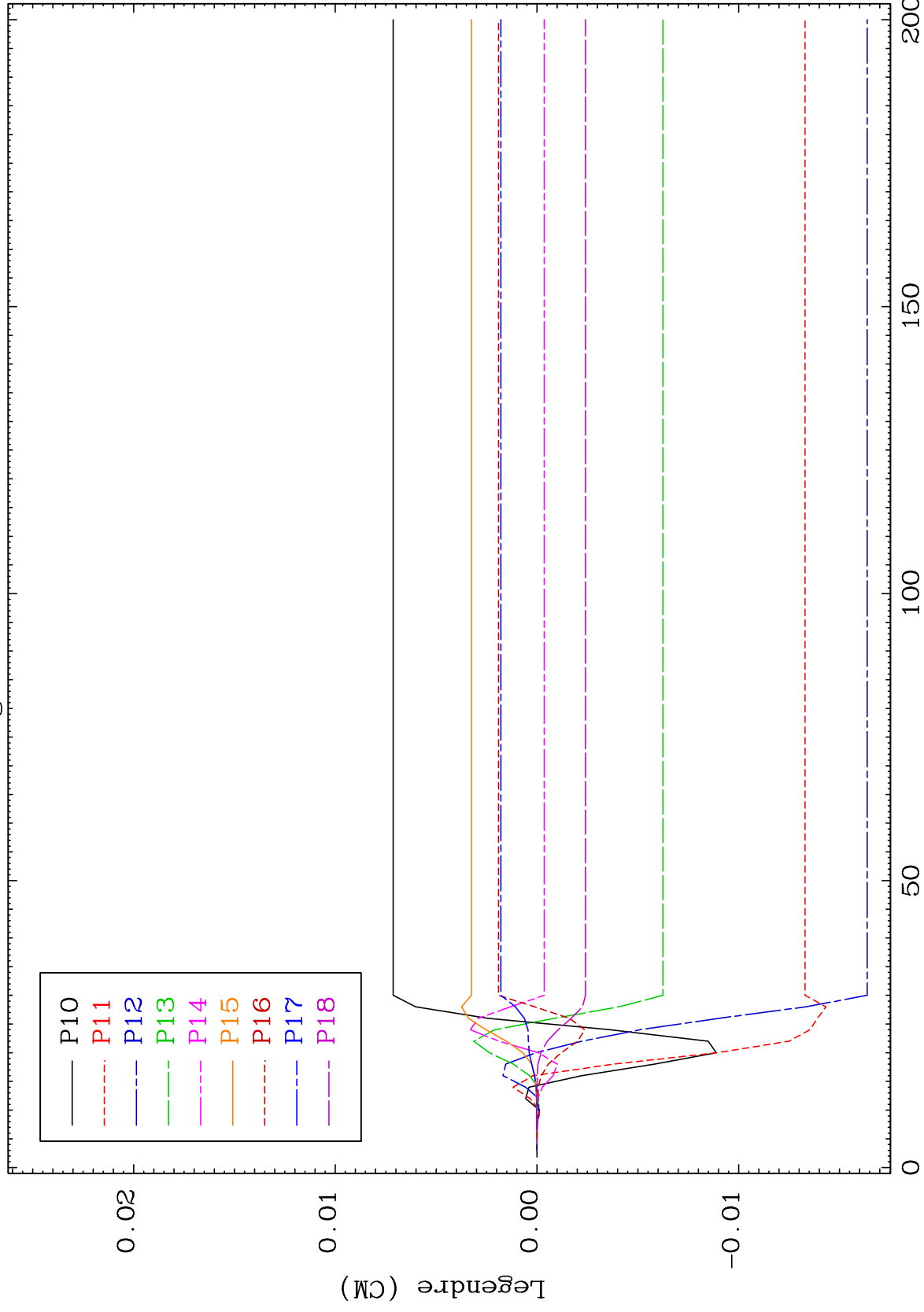




MAT 8058

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

80-Hg-207



46

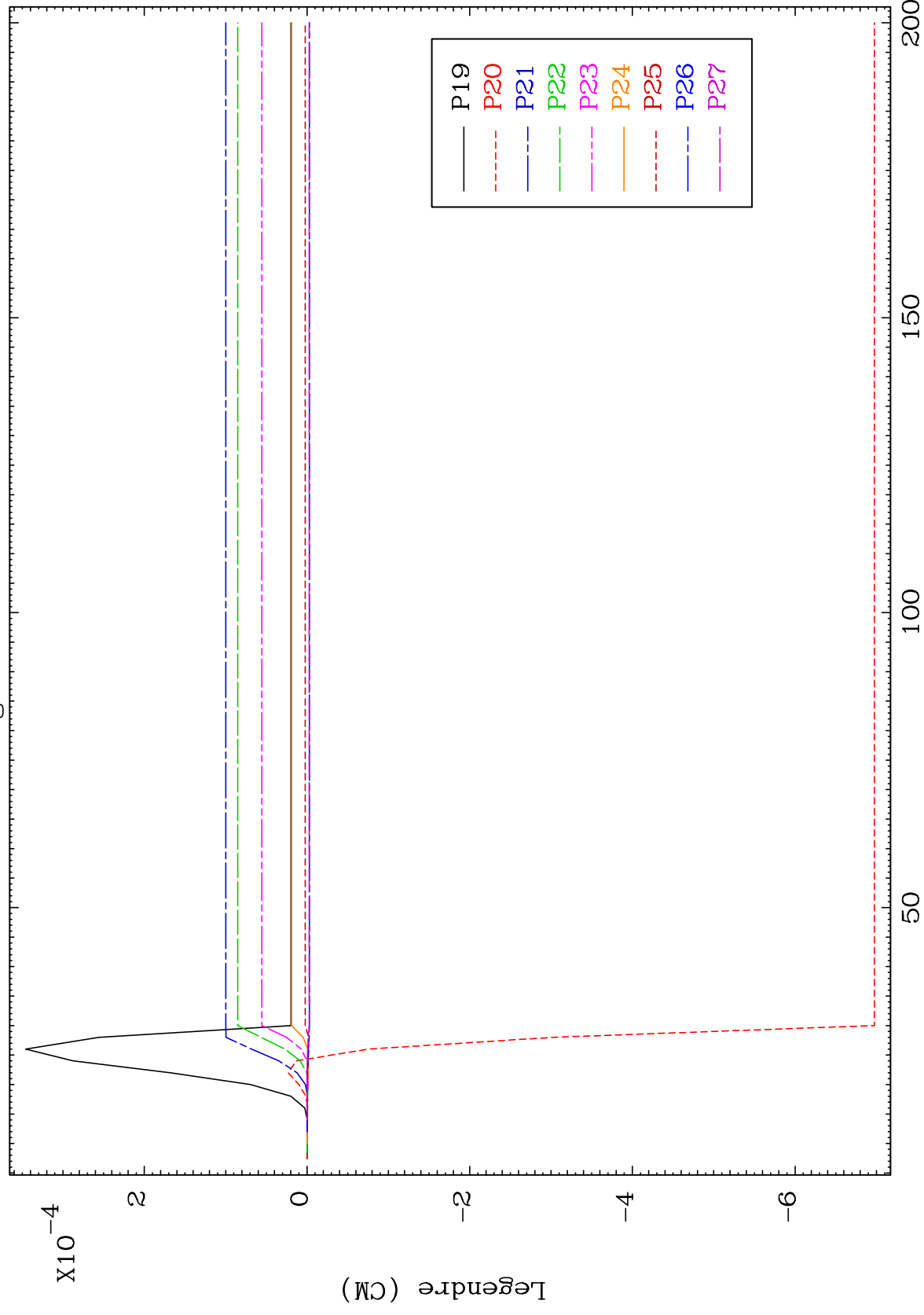
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

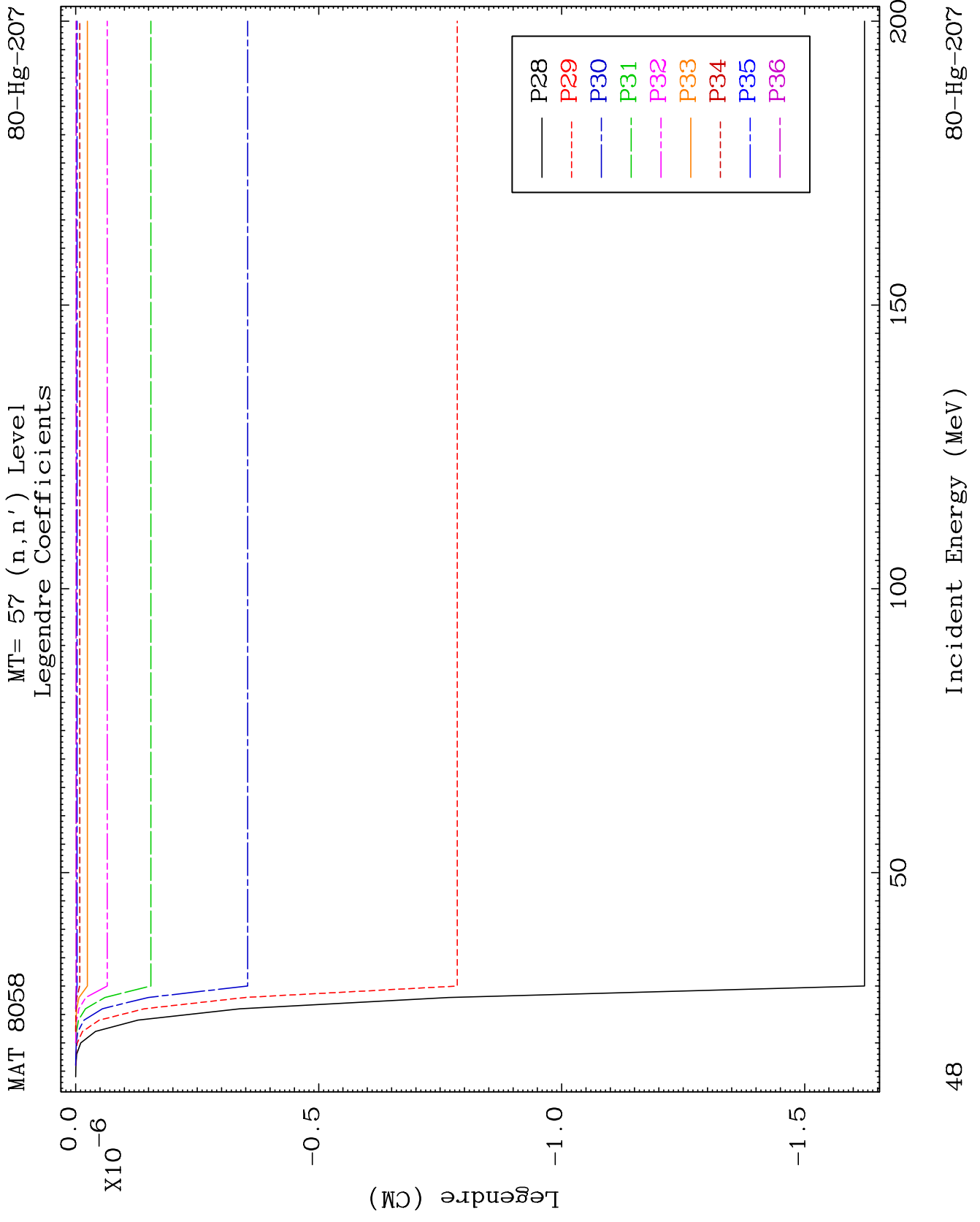
80-Hg-207



47

Incident Energy (MeV)

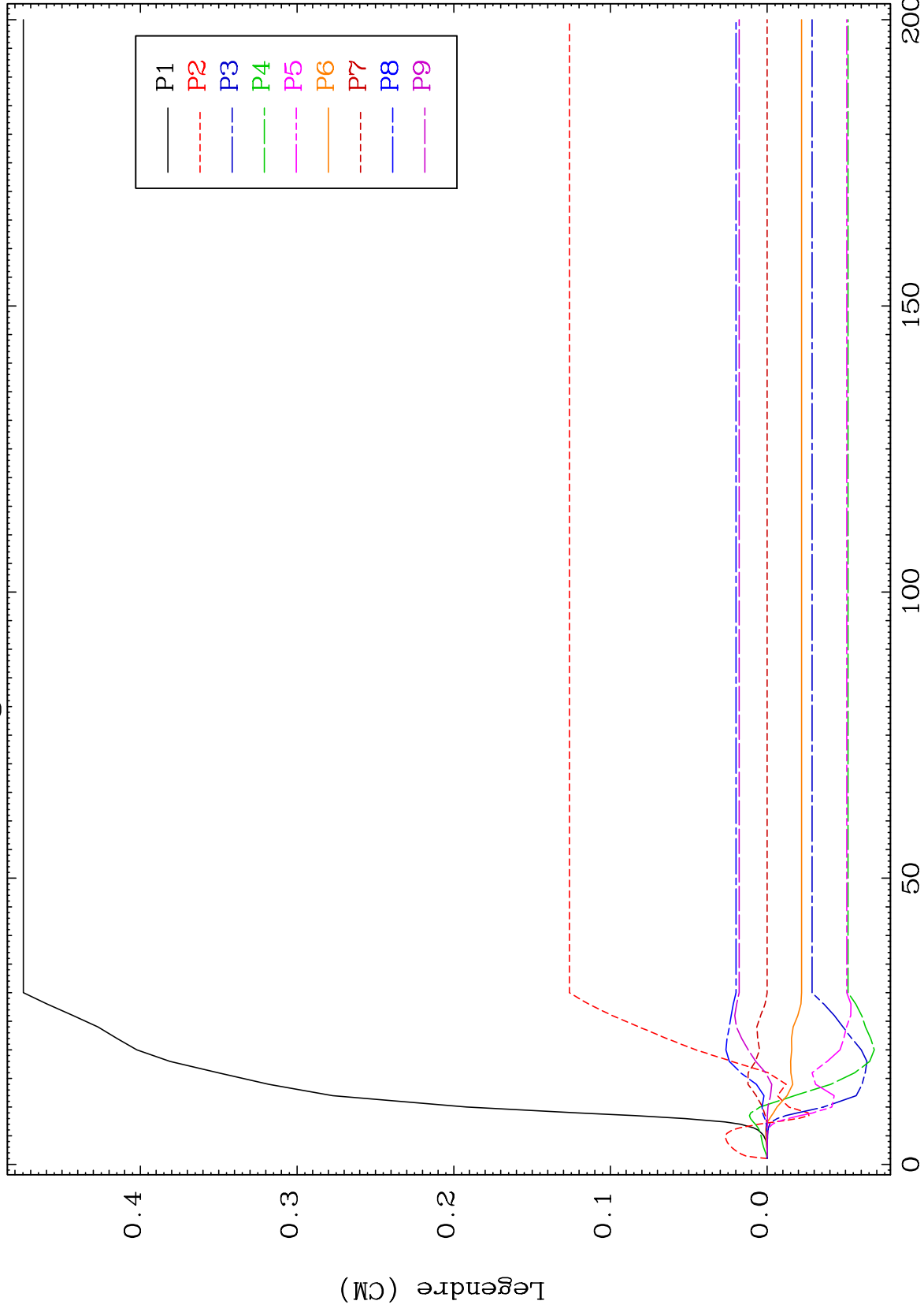
80-Hg-207



MAT 8058

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

80-Hg-207



49

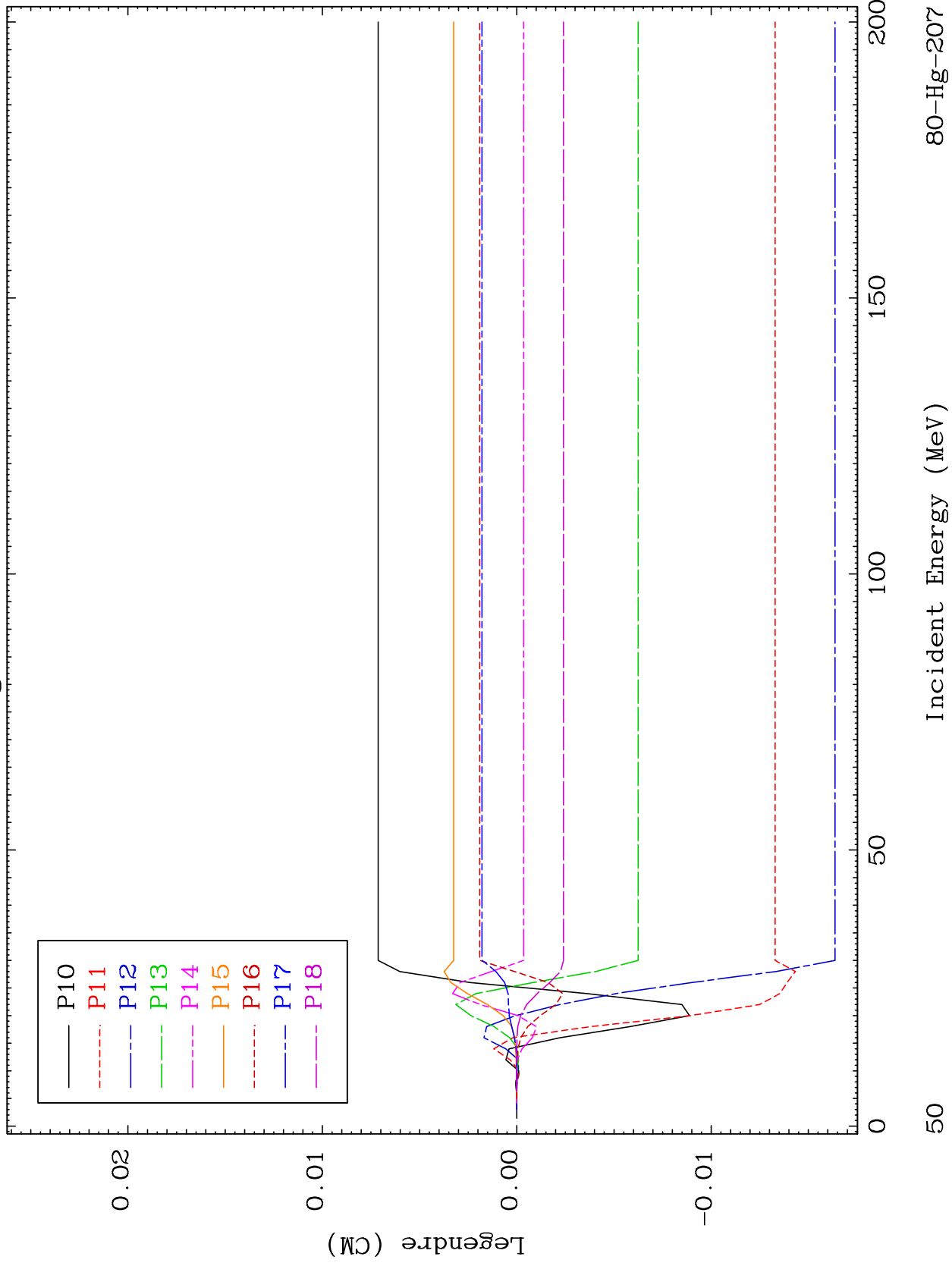
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



80-Hg-207

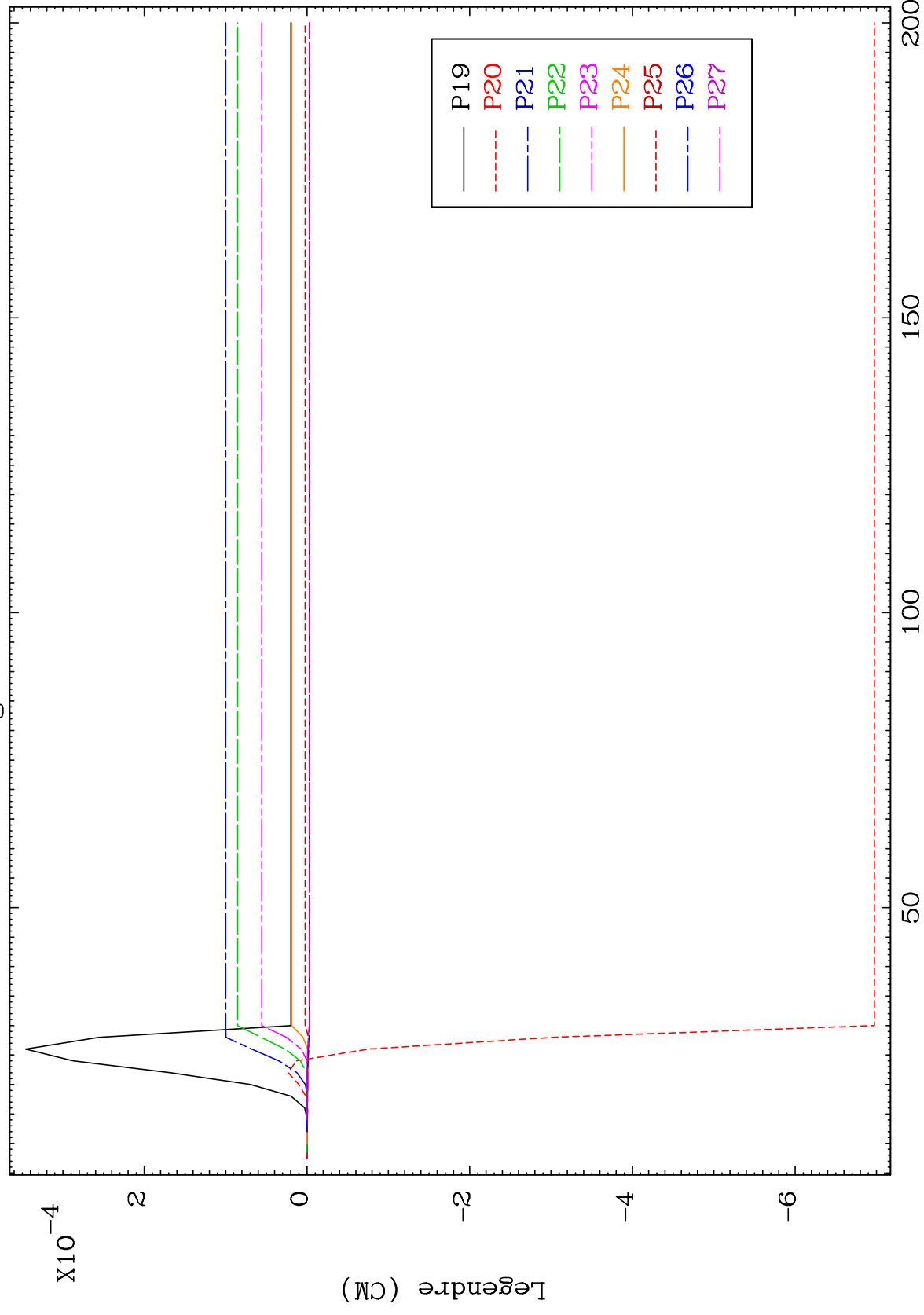
Incident Energy (MeV)

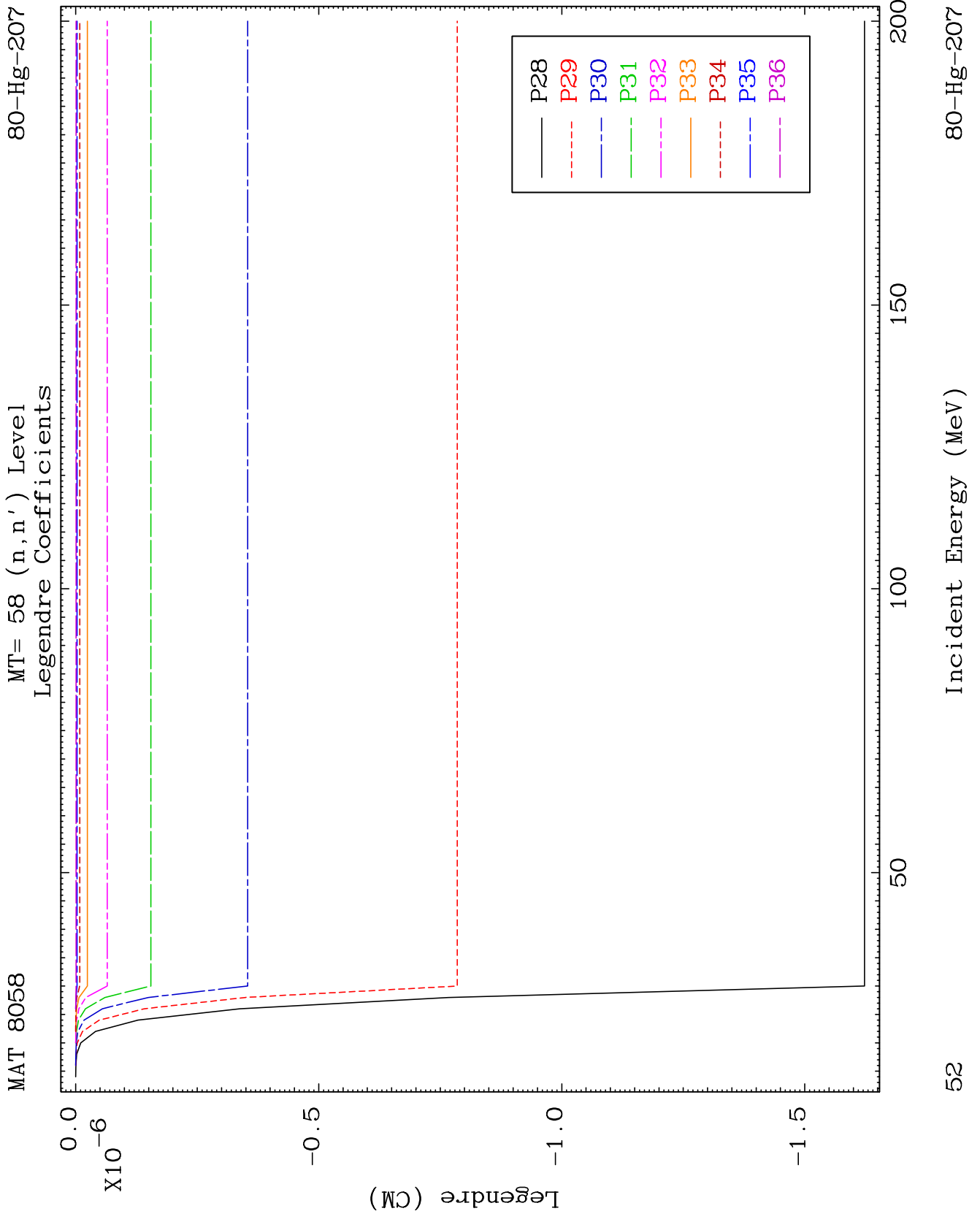
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MAT 8058

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

80-Hg-207

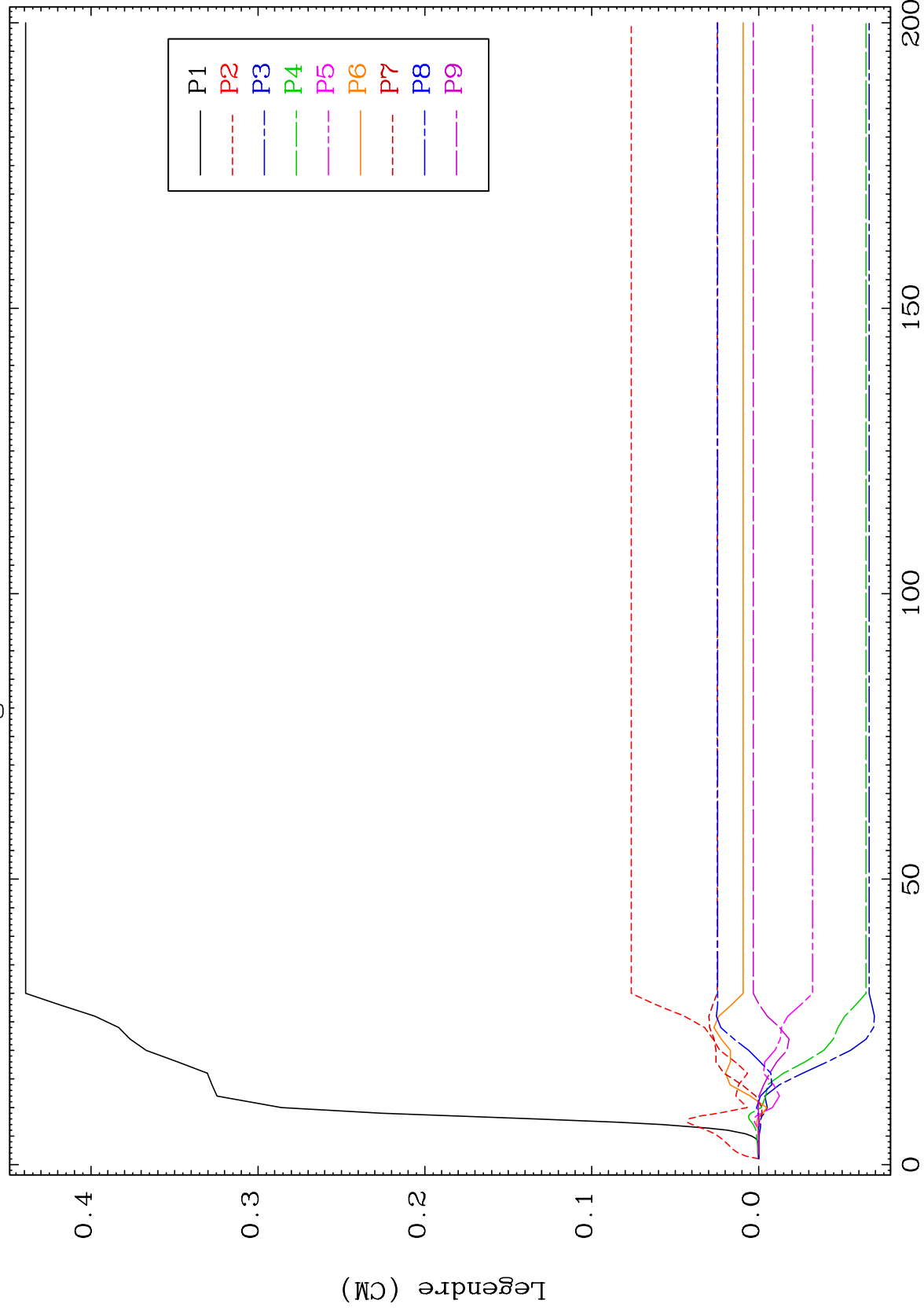




MAT 8058

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

80-Hg-207



80-Hg-207

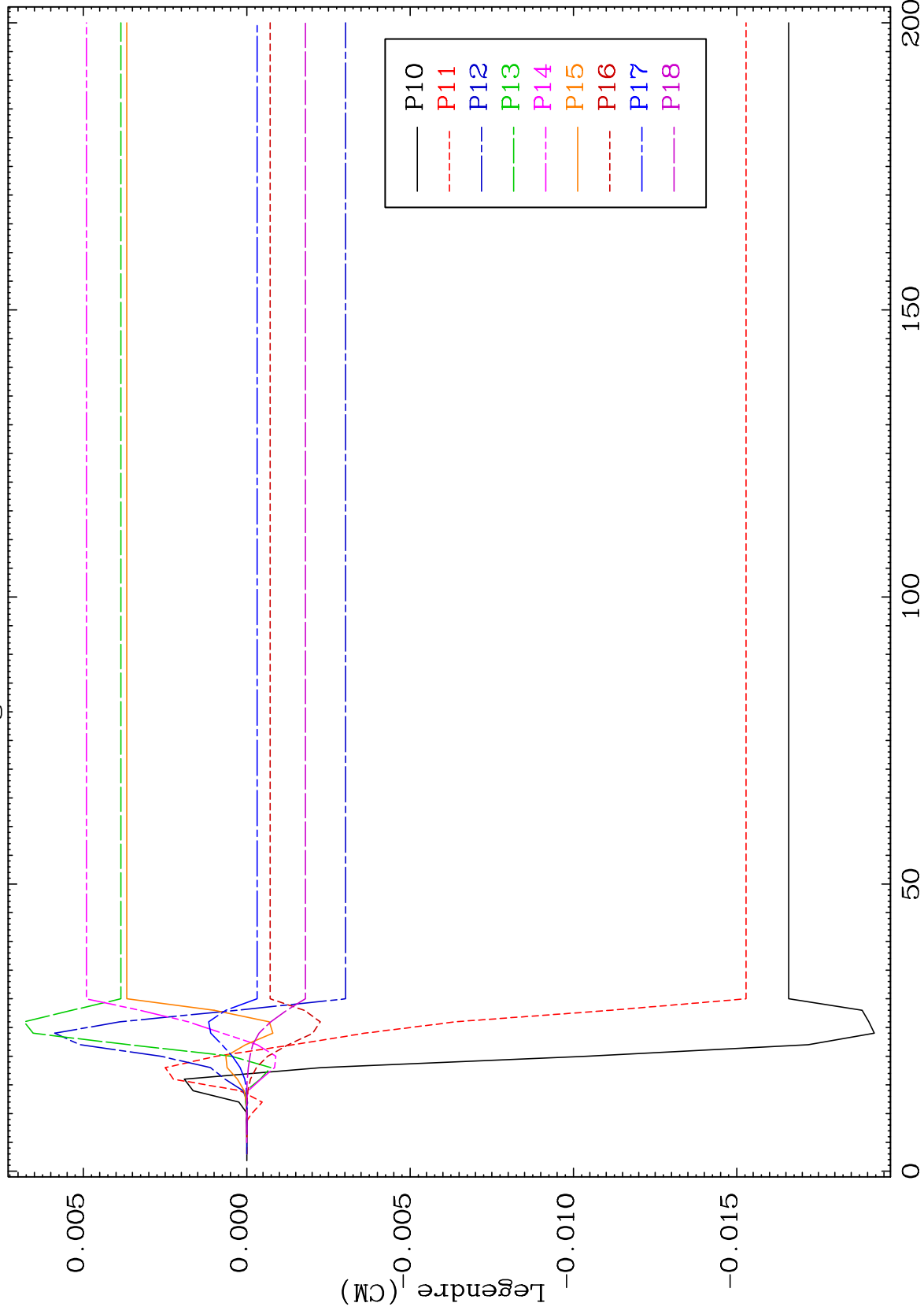
Incident Energy (MeV)

53

MAT 8058

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

80-Hg-207



54

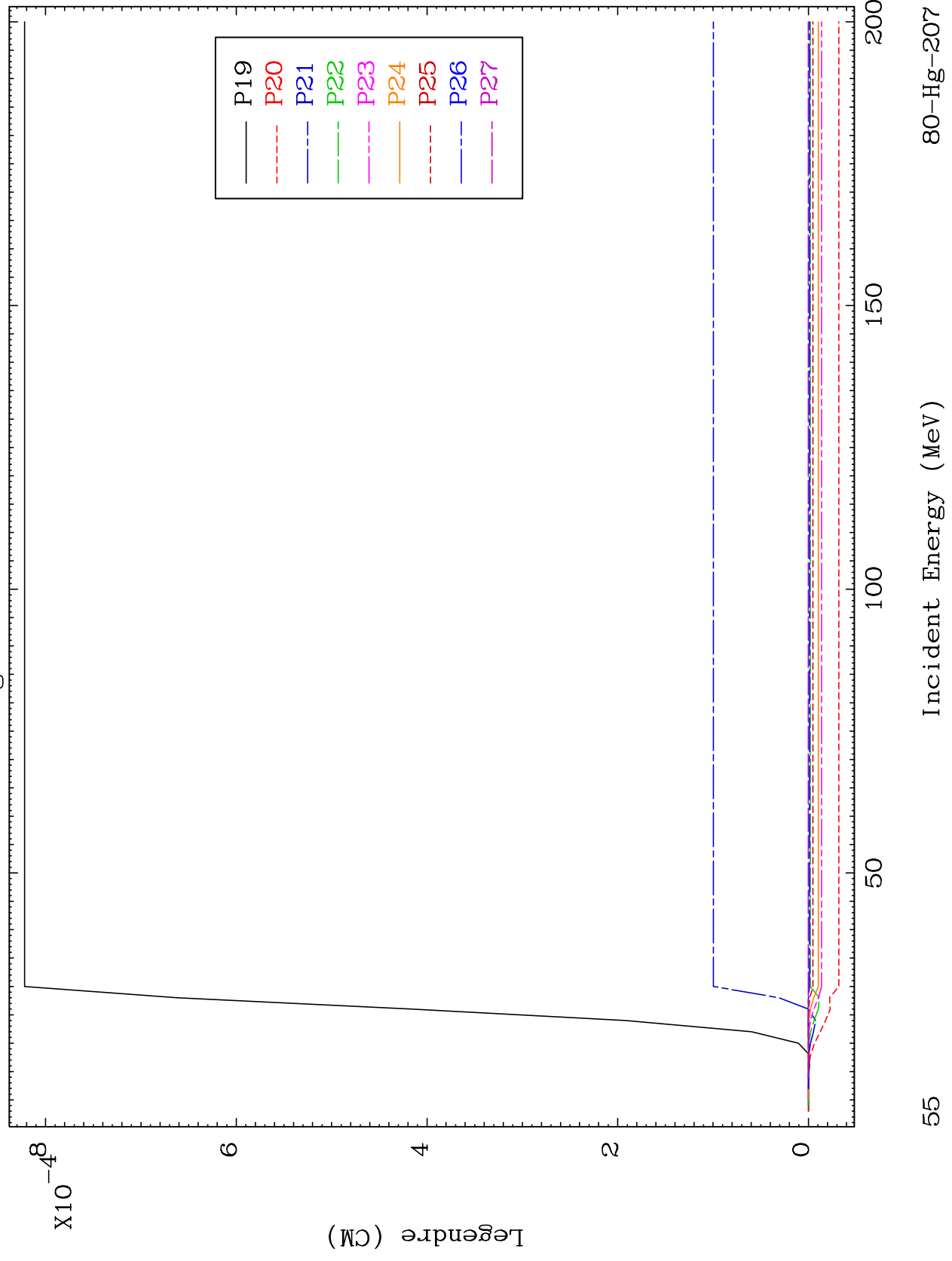
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

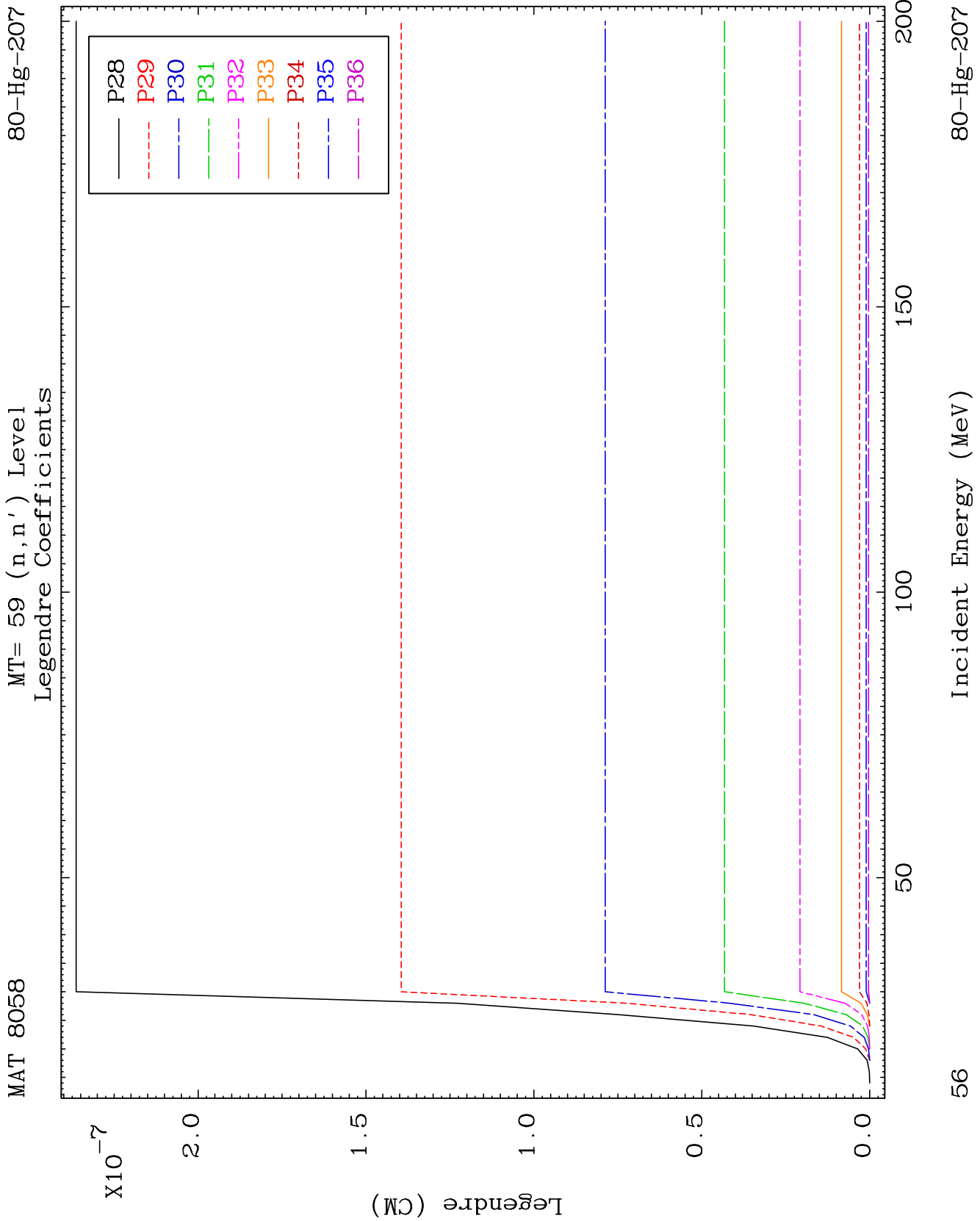
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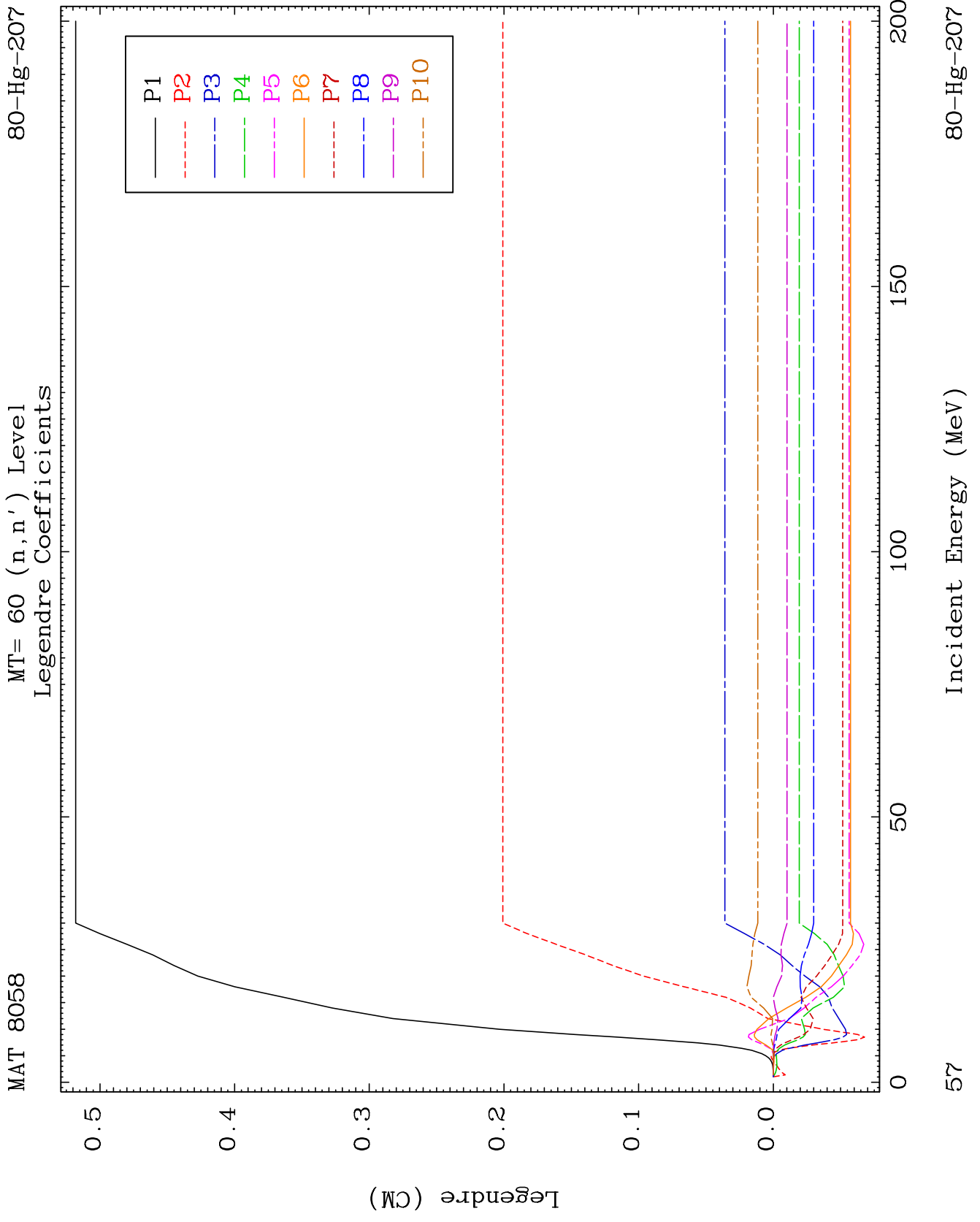


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Incident Energy (MeV)

80-Hg-207

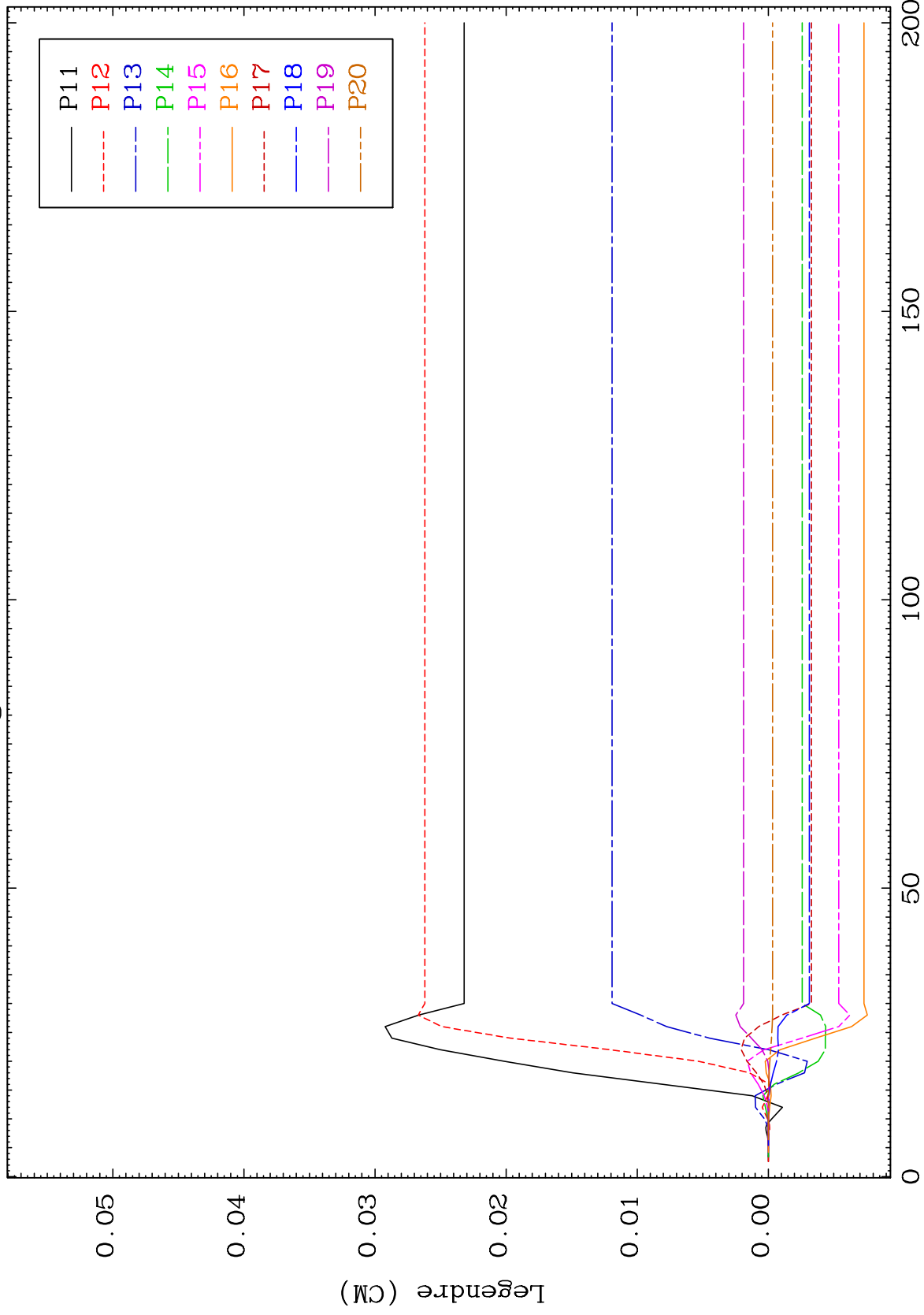




MAT 8058

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

80-Hg-207



58

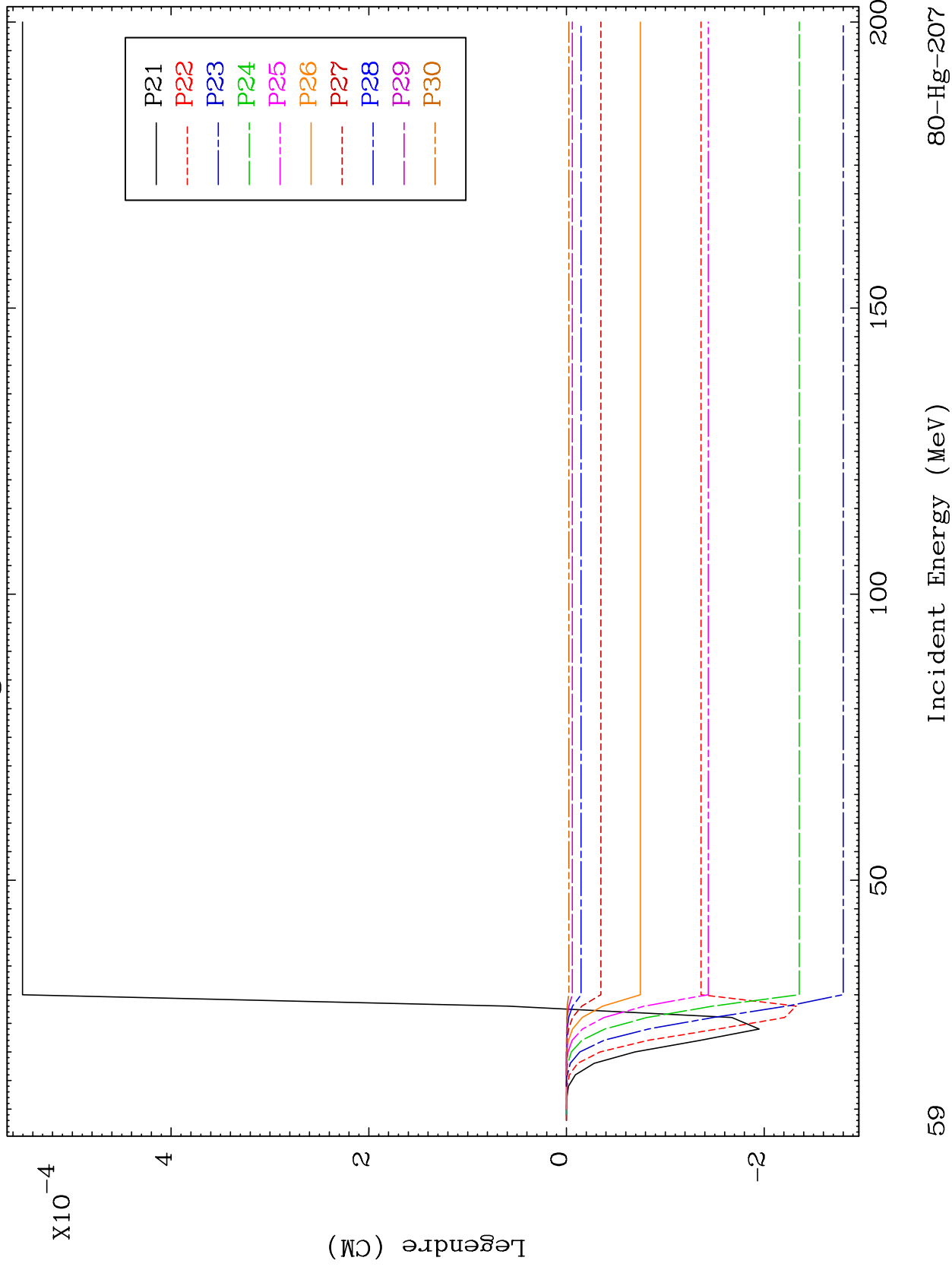
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



59

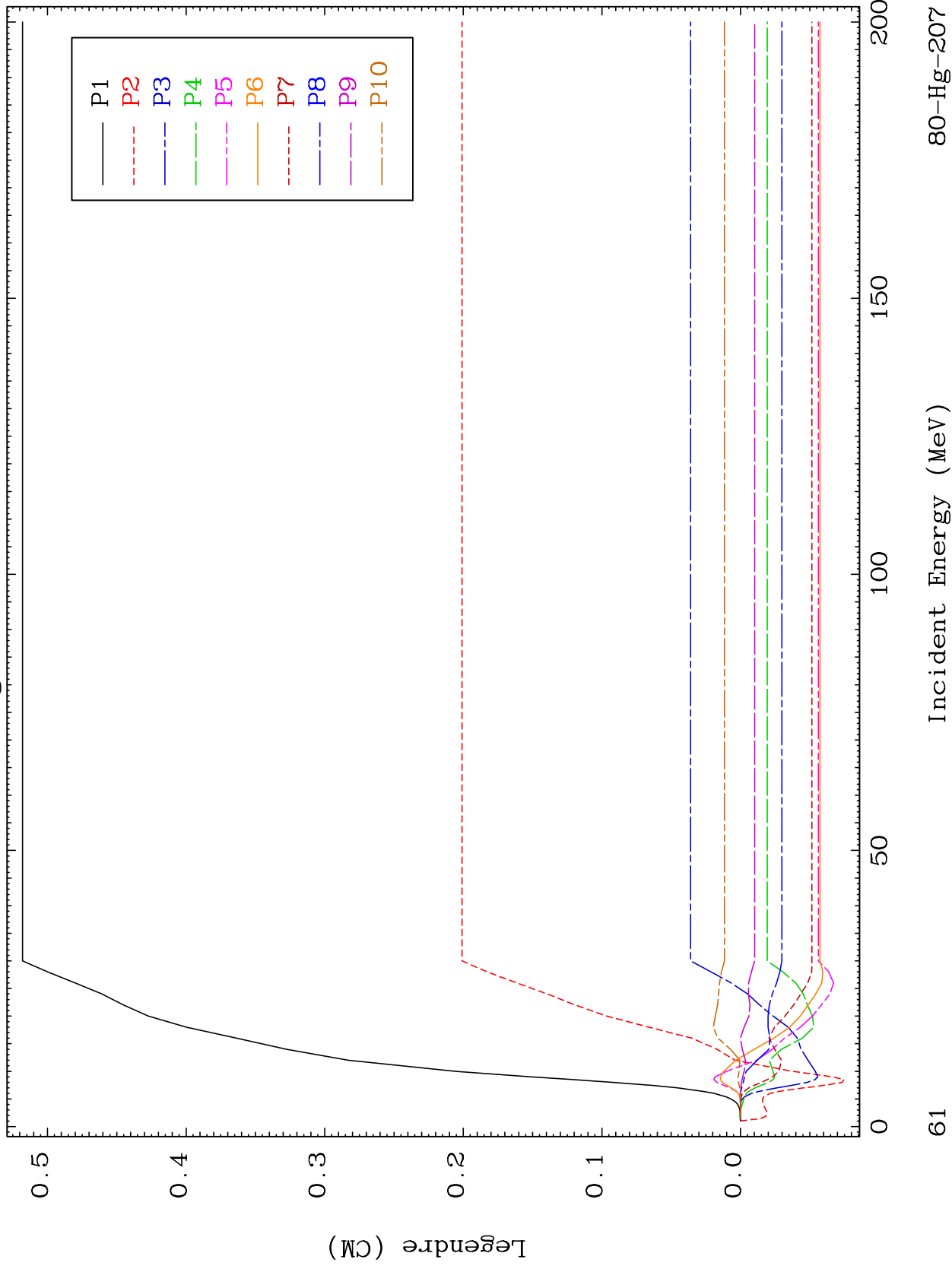
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



80-Hg-207

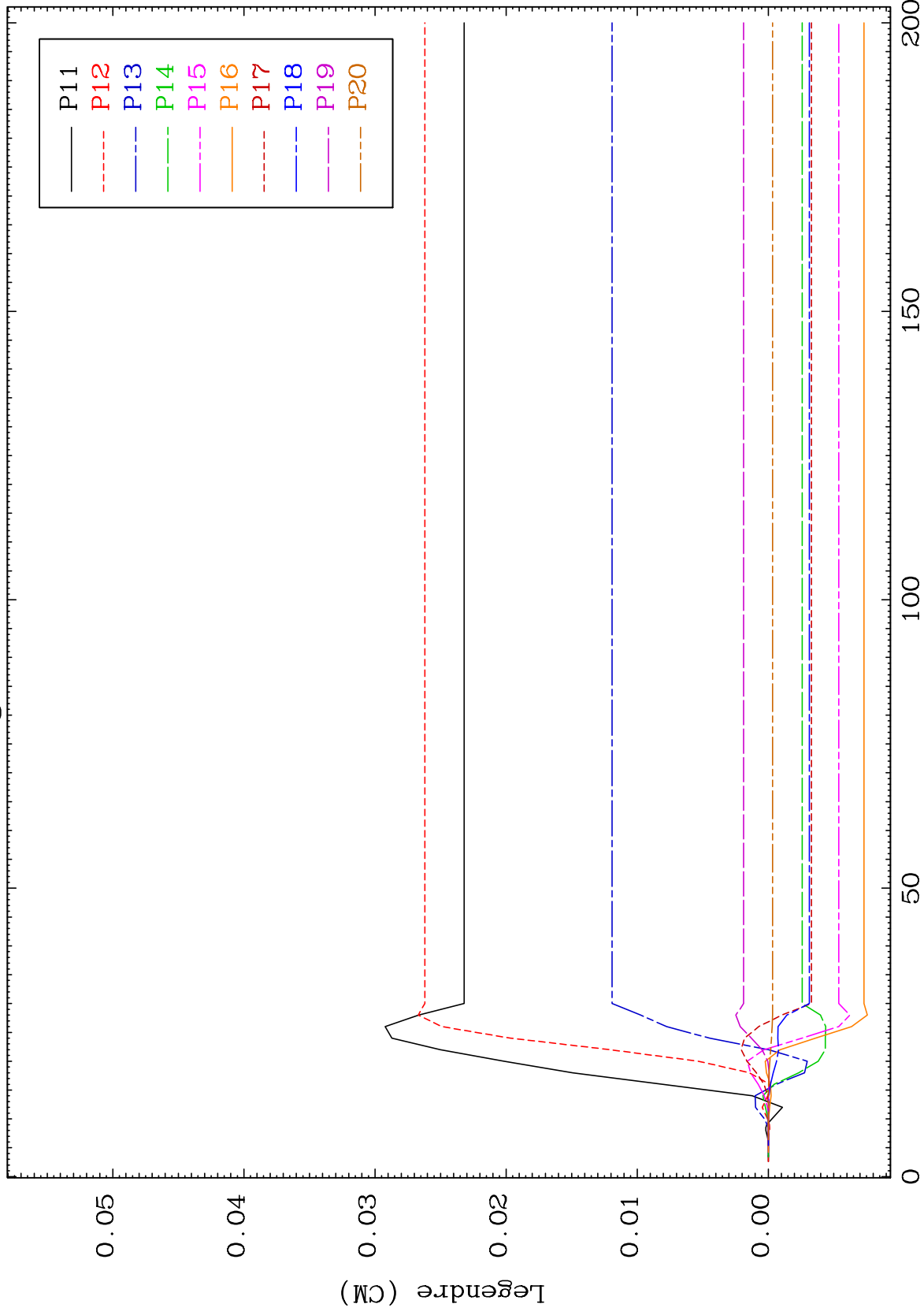
Incident Energy (MeV)

61

MAT 8058

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

80-Hg-207



62

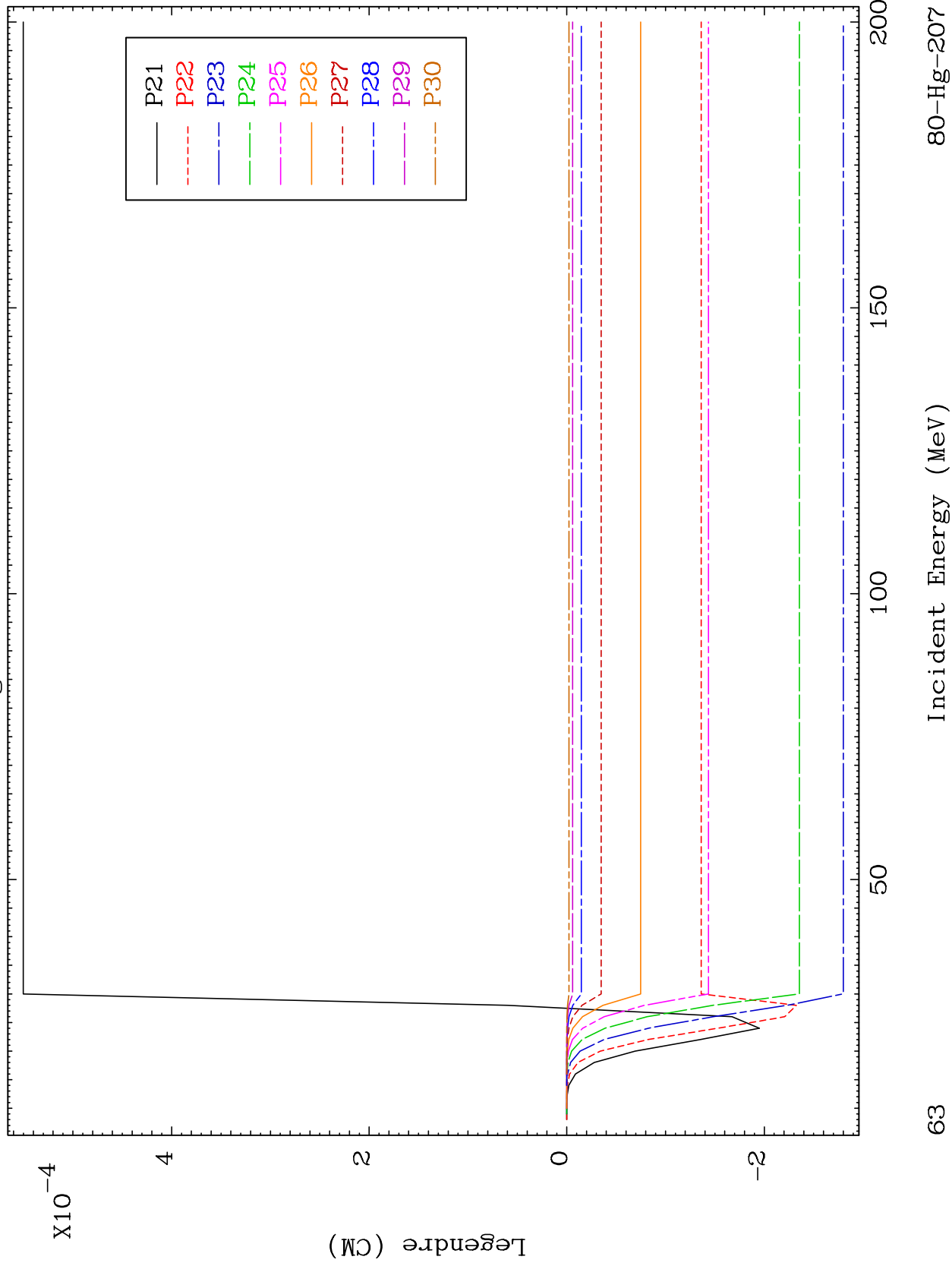
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

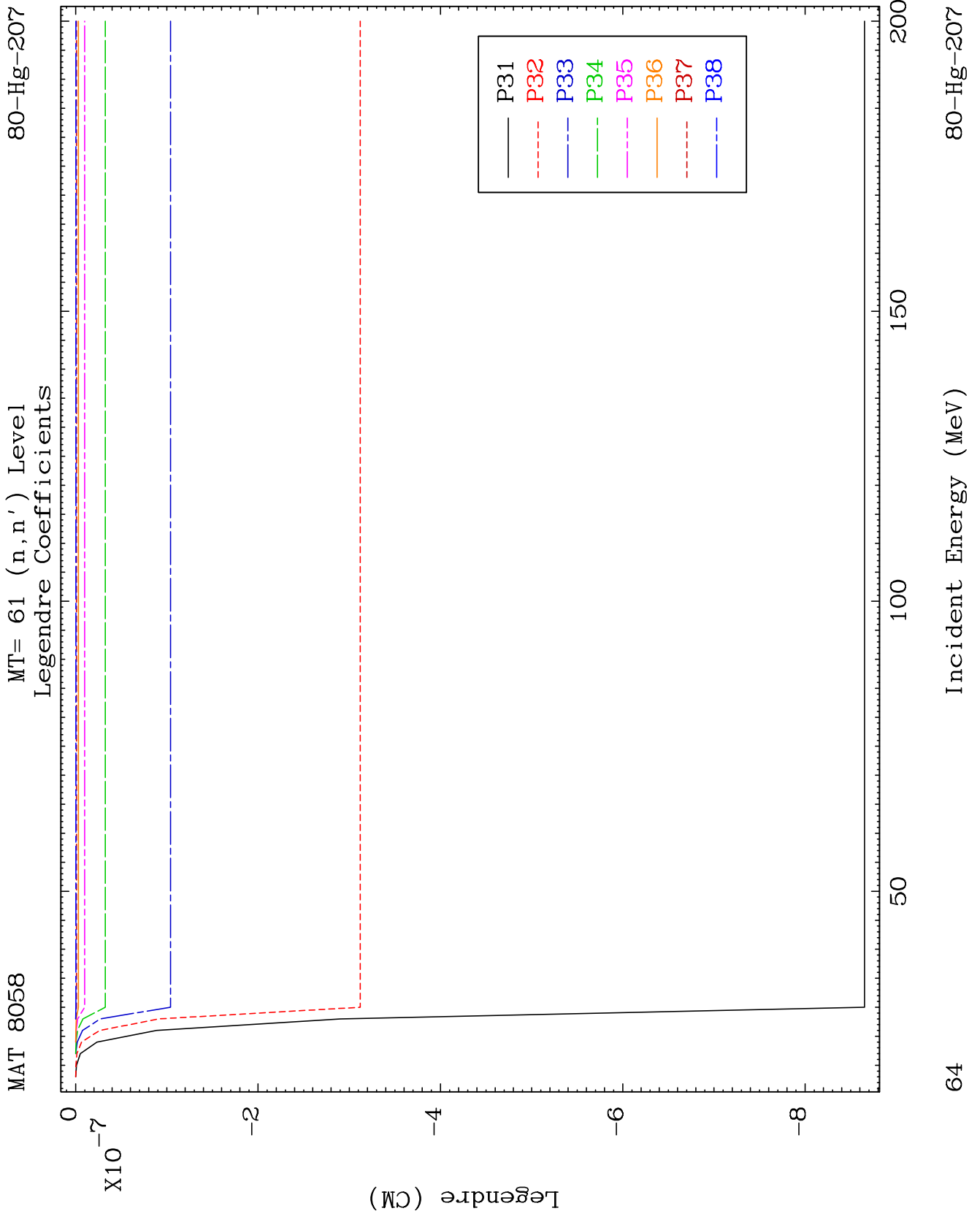
80-Hg-207

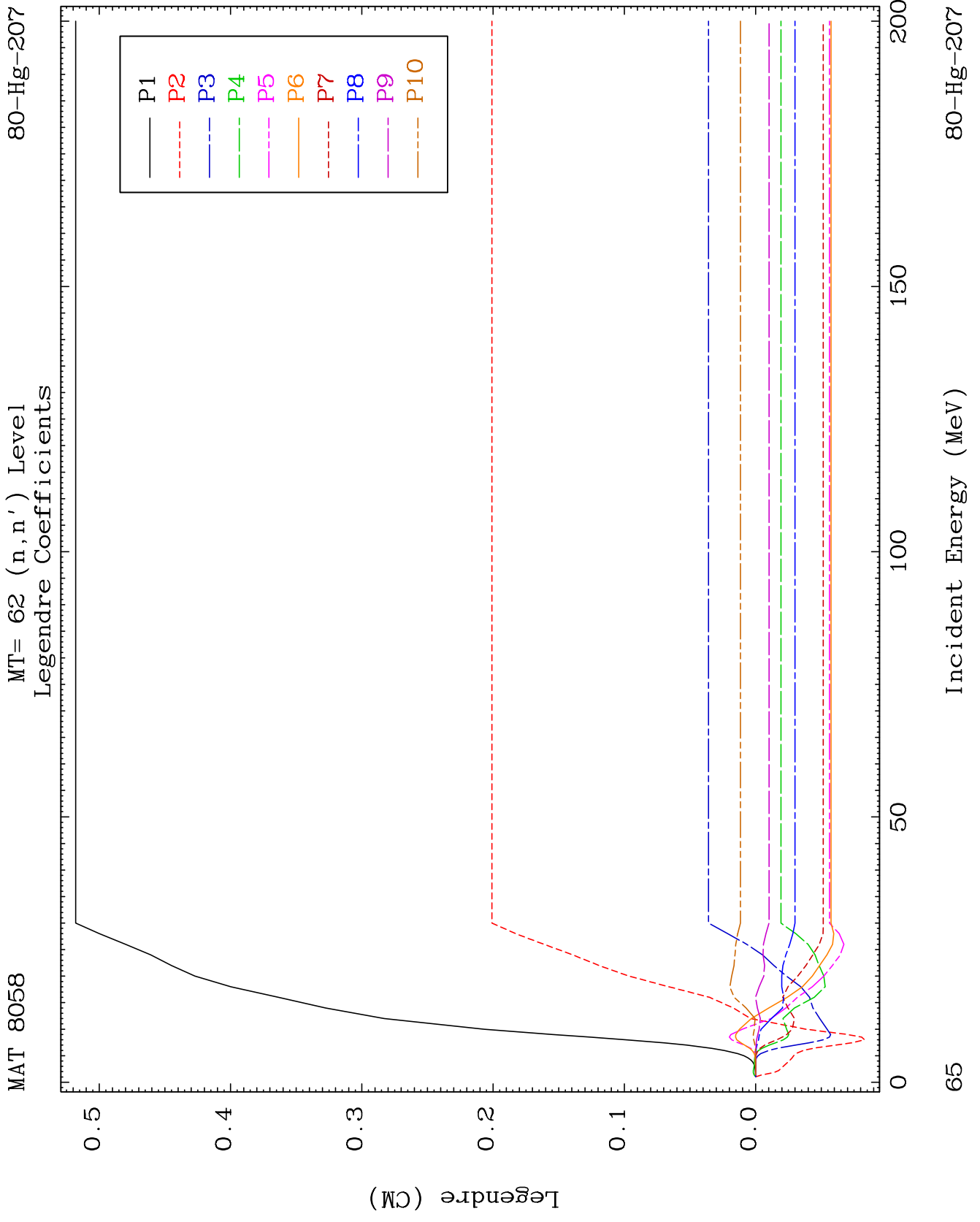


63

Incident Energy (MeV)

80-Hg-207

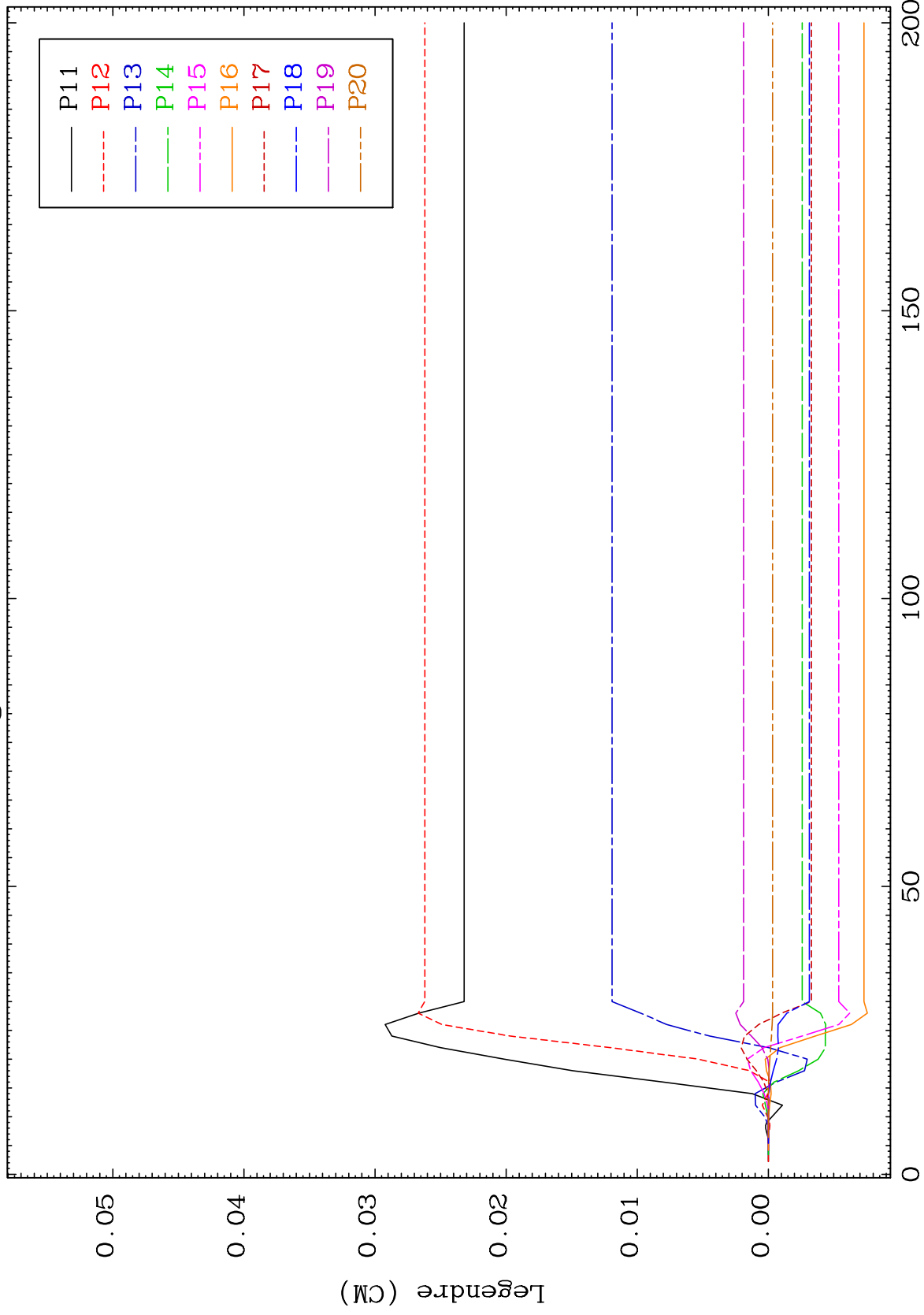




MAT 8058

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

80-Hg-207



66

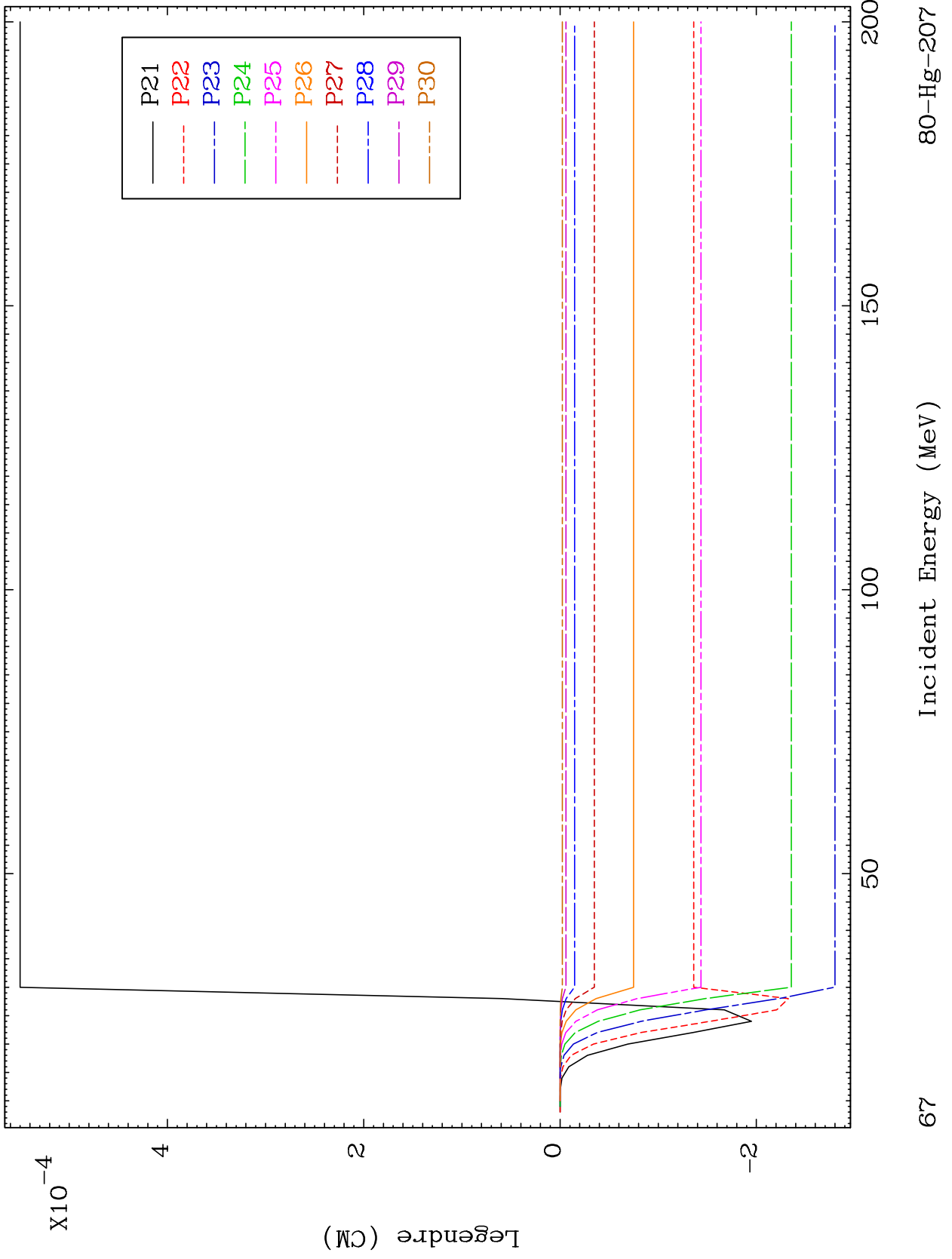
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

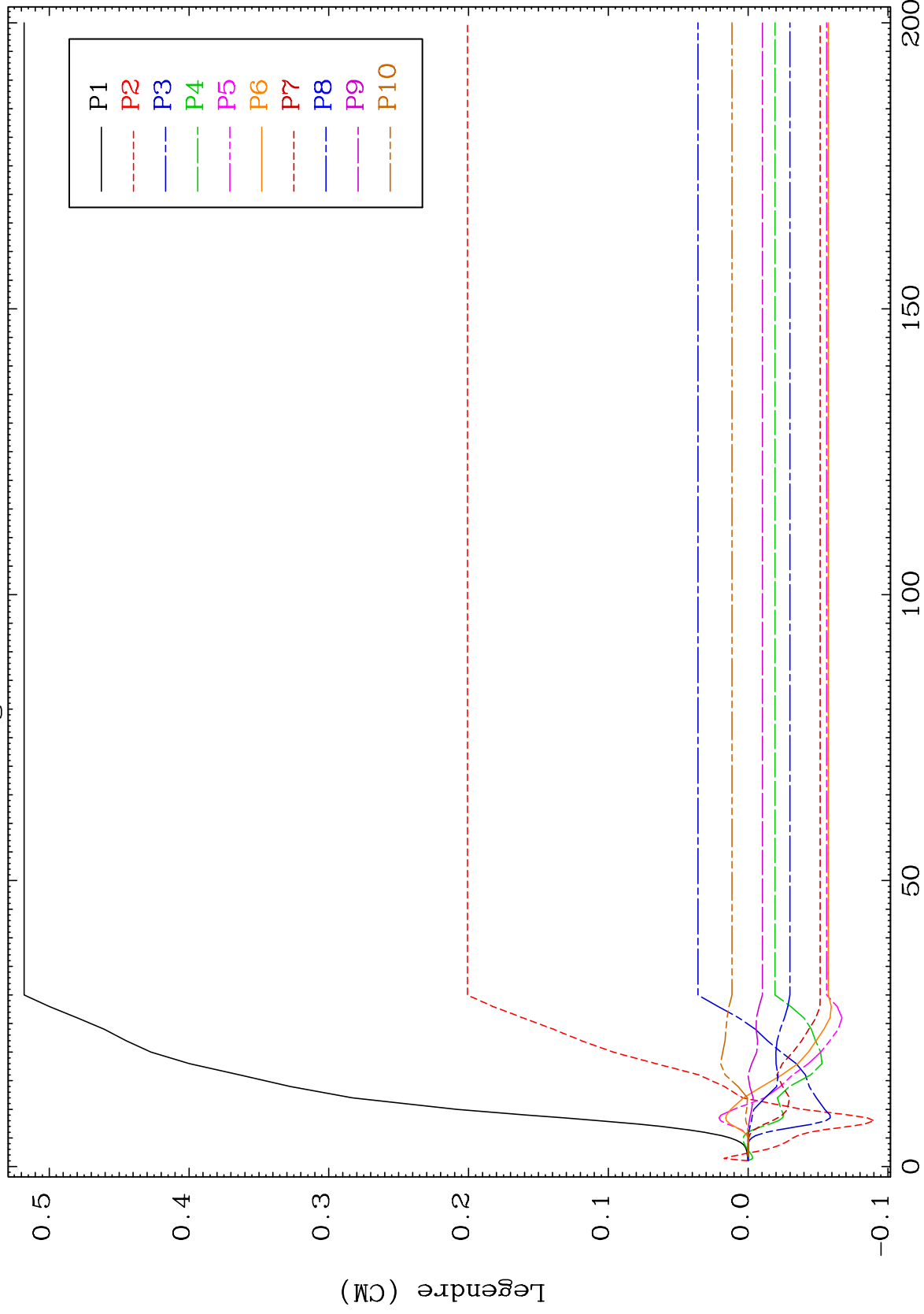
80-Hg-207



MAT 8058

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

80-Hg-207



69

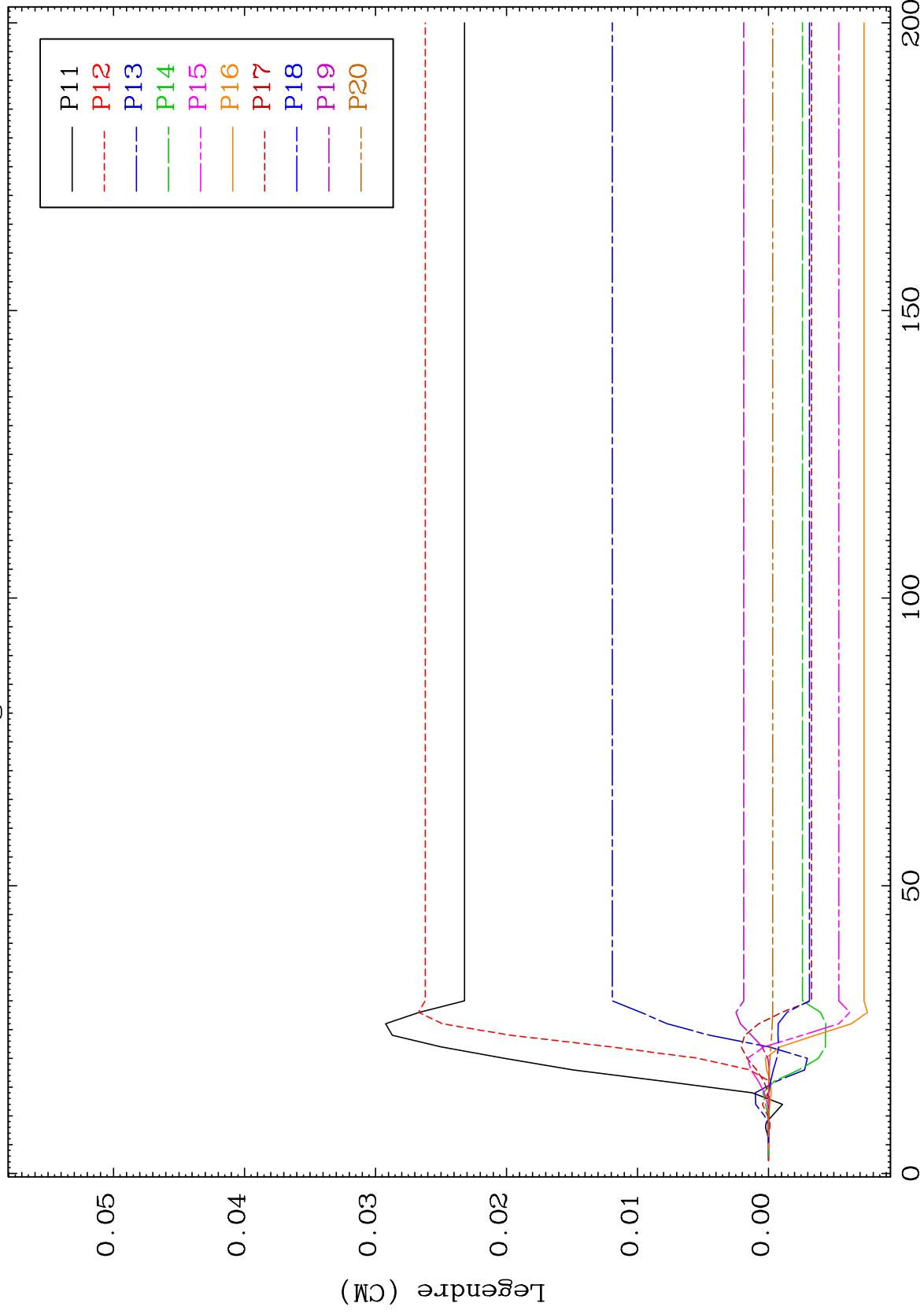
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



70

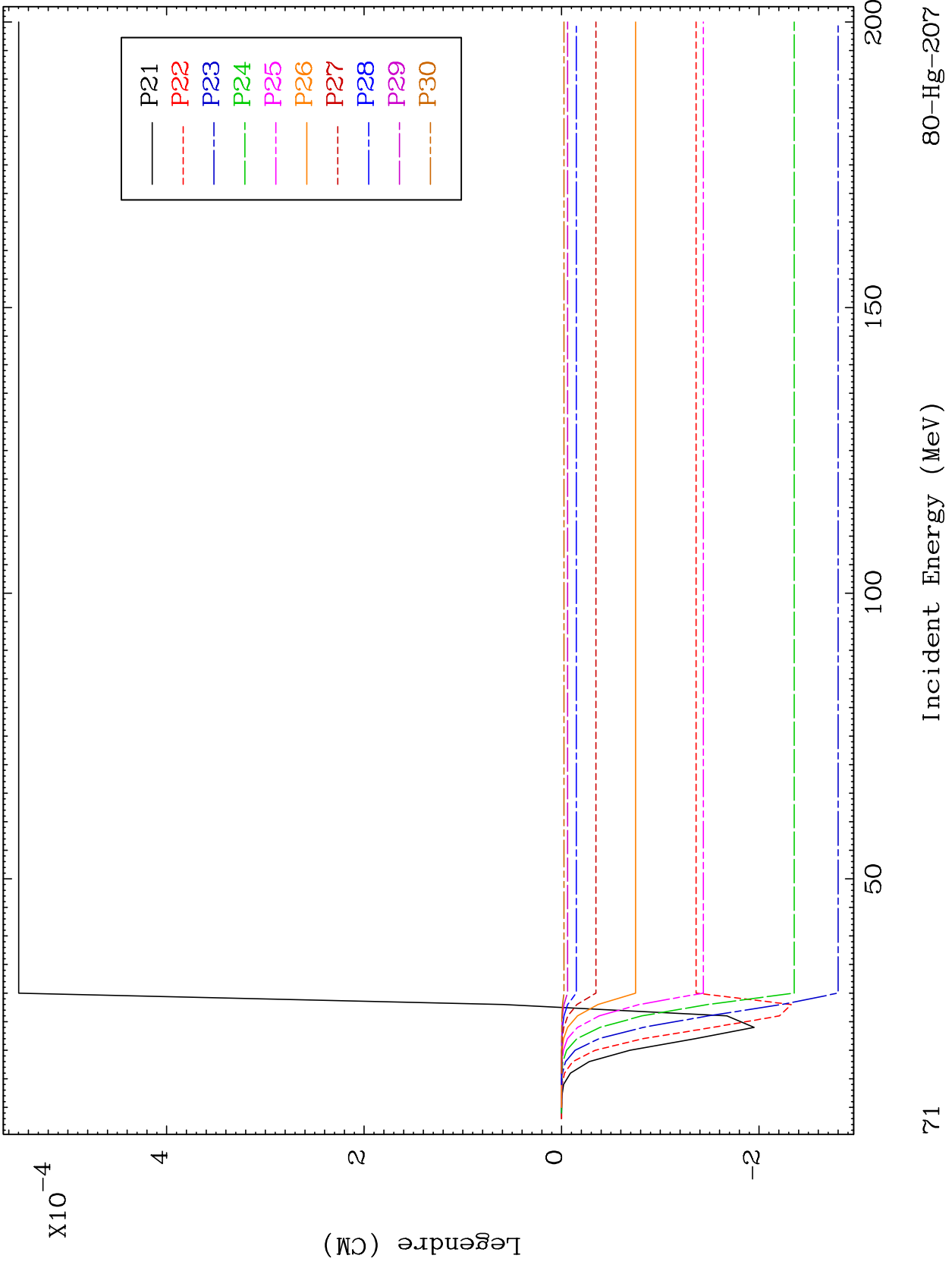
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

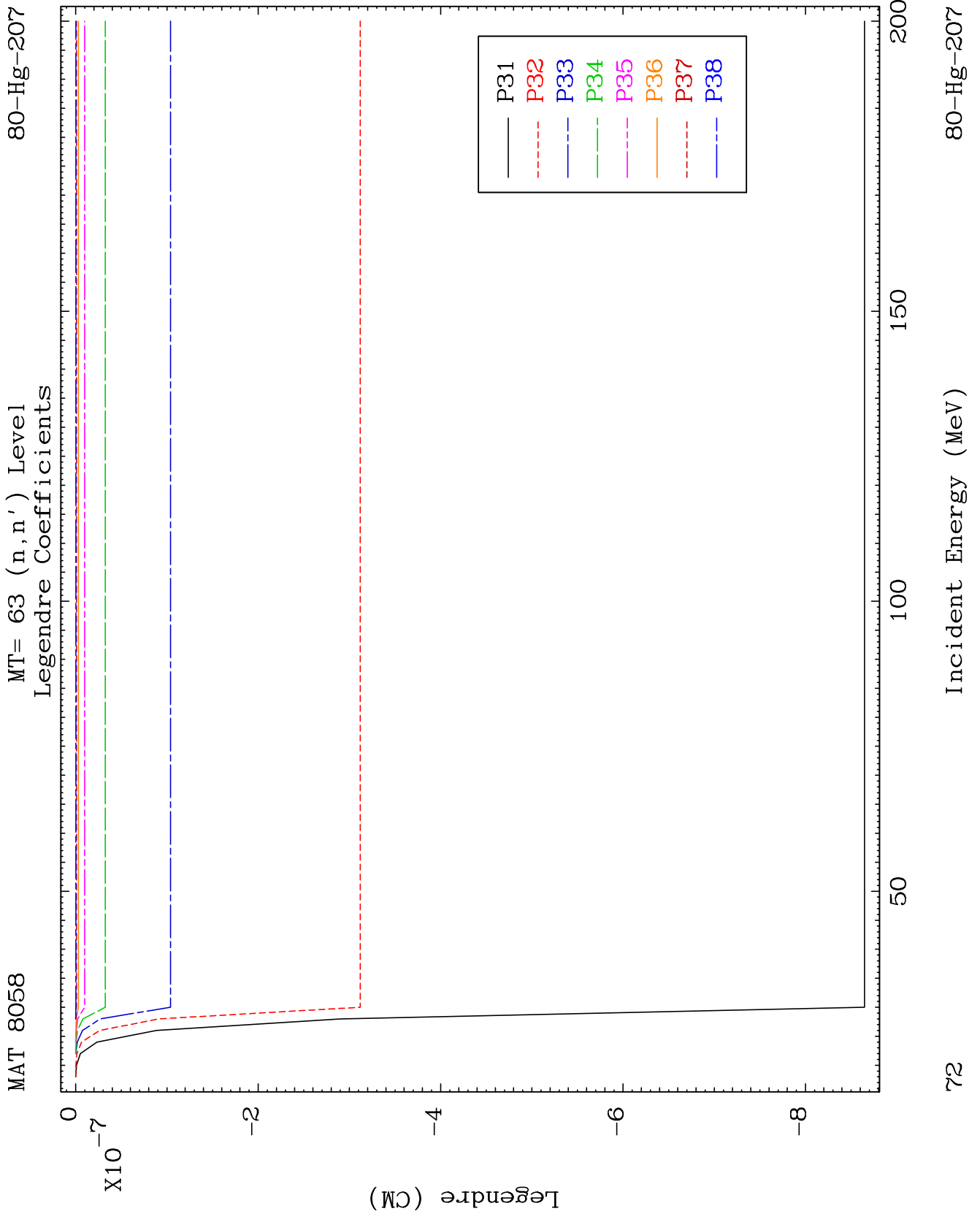
80-Hg-207



71

Incident Energy (MeV)

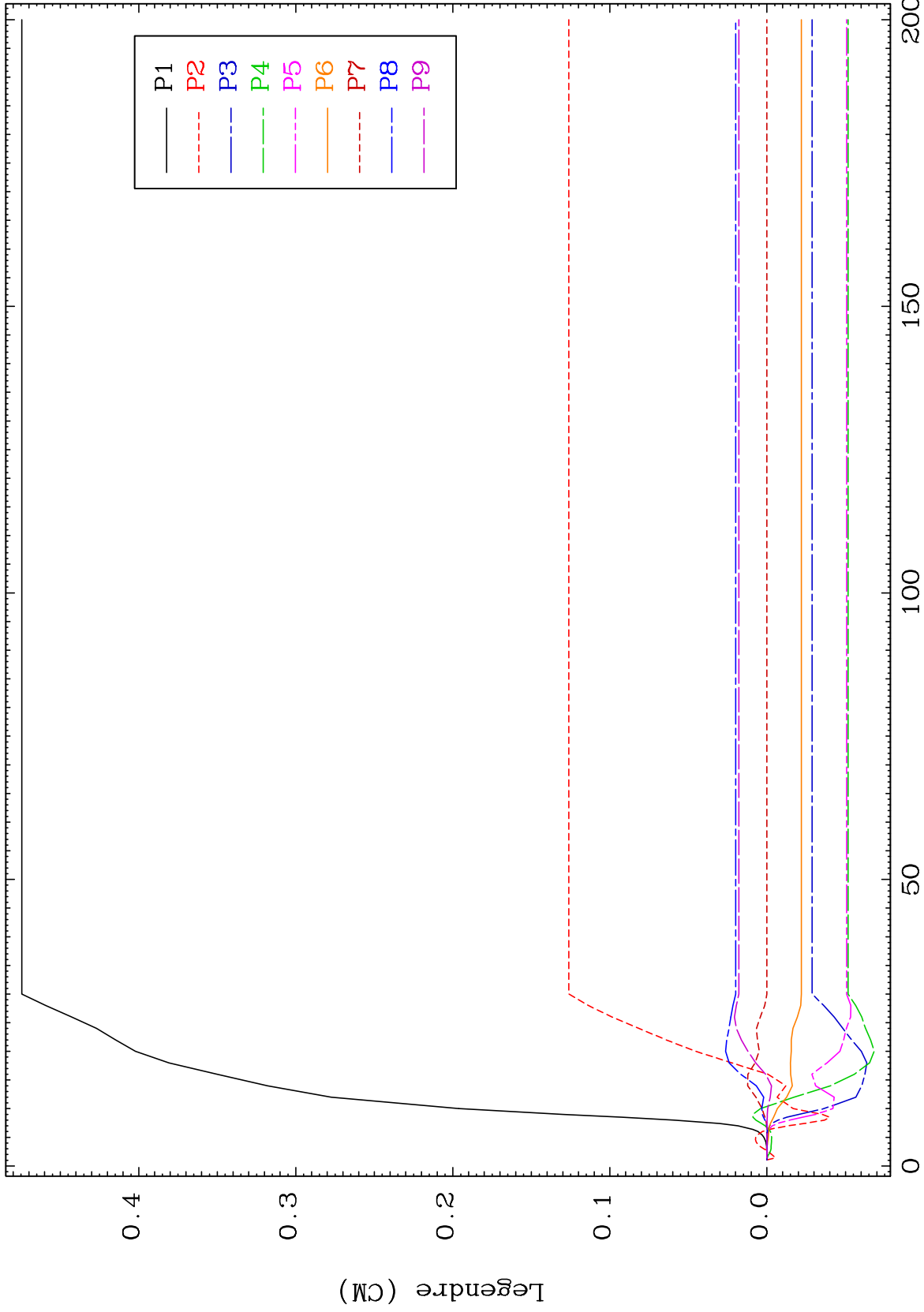
80-Hg-207



MAT 8058

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

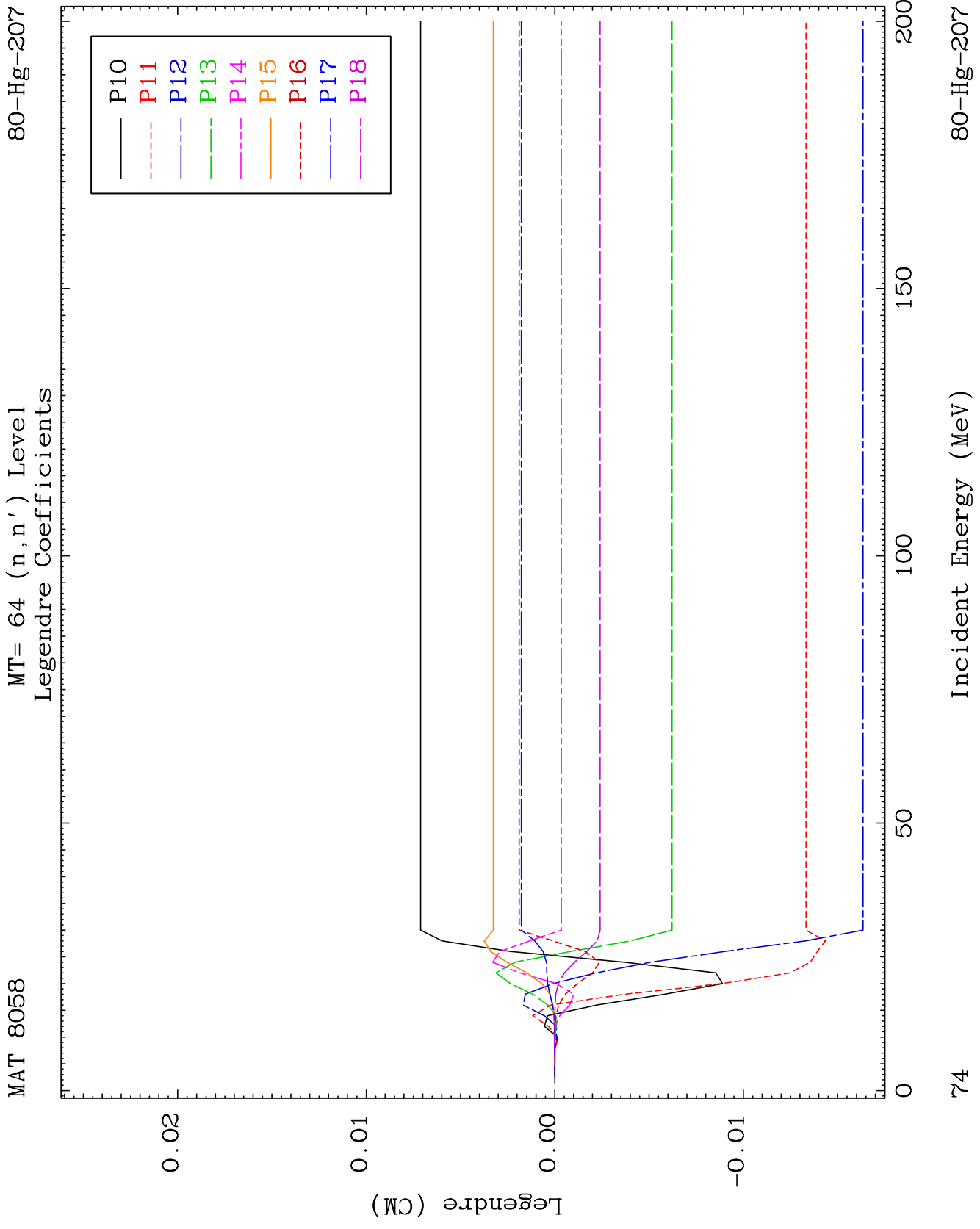
80-Hg-207



73

Incident Energy (MeV)

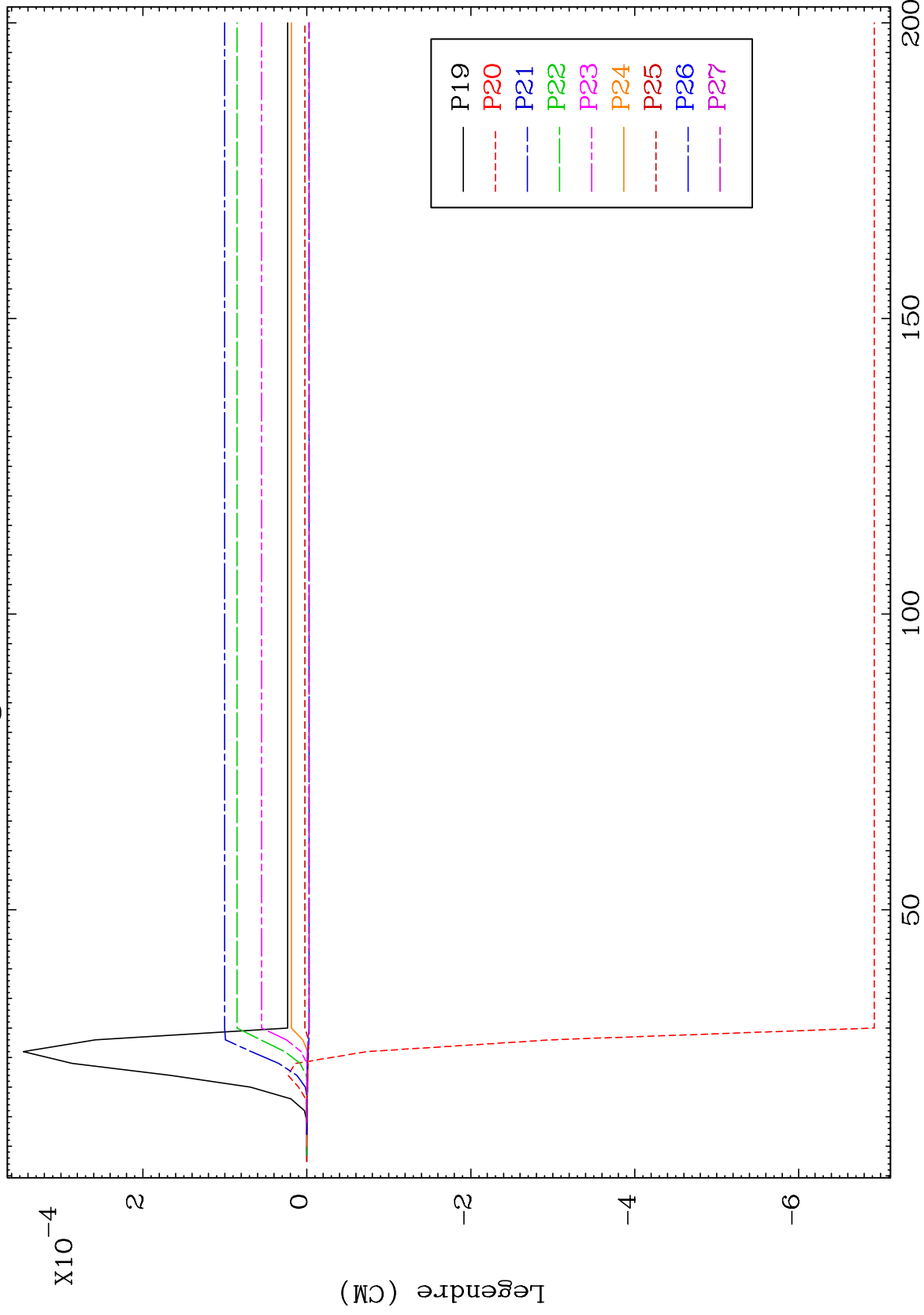
80-Hg-207



MAT 8058

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

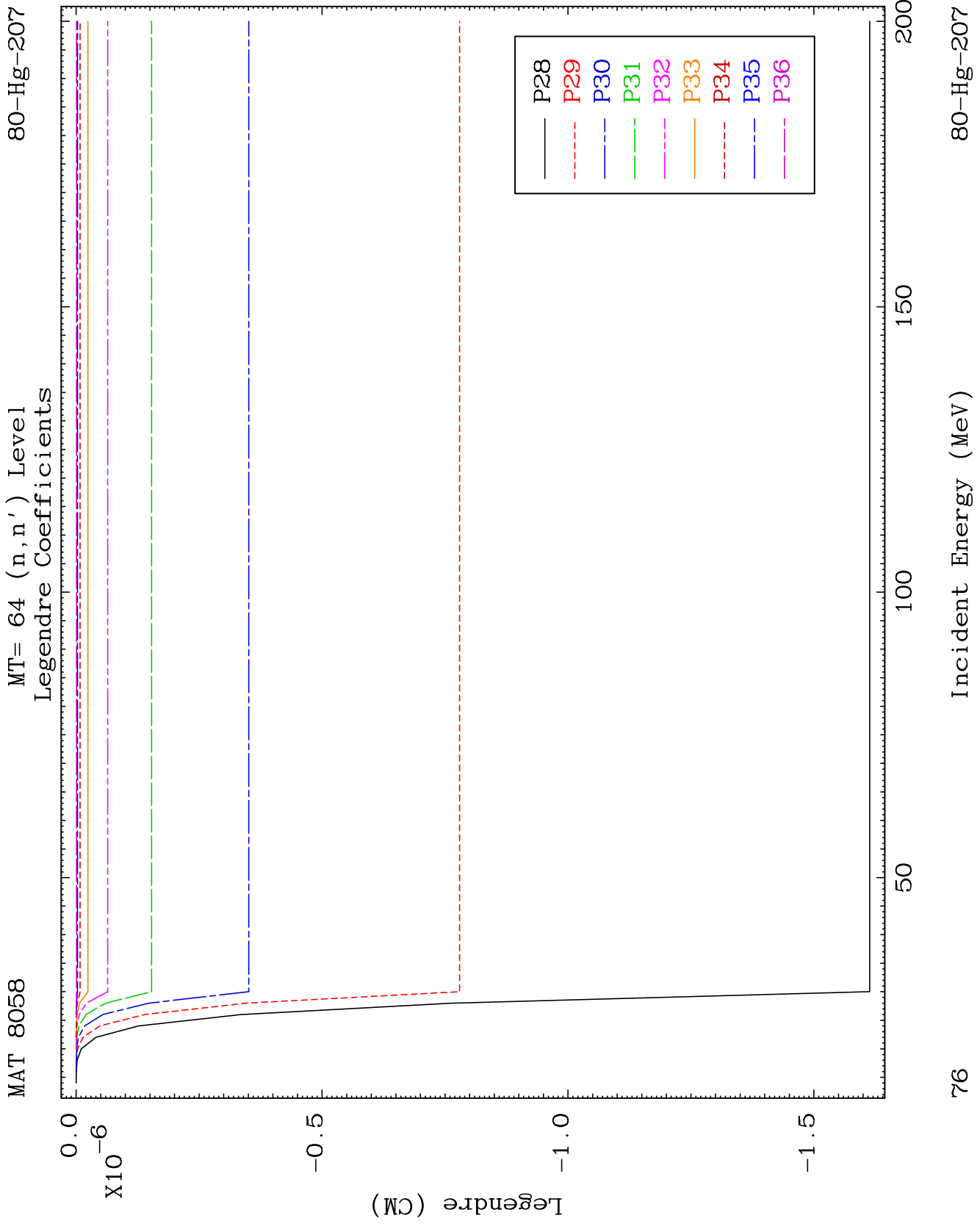
80-Hg-207



75

Incident Energy (MeV)

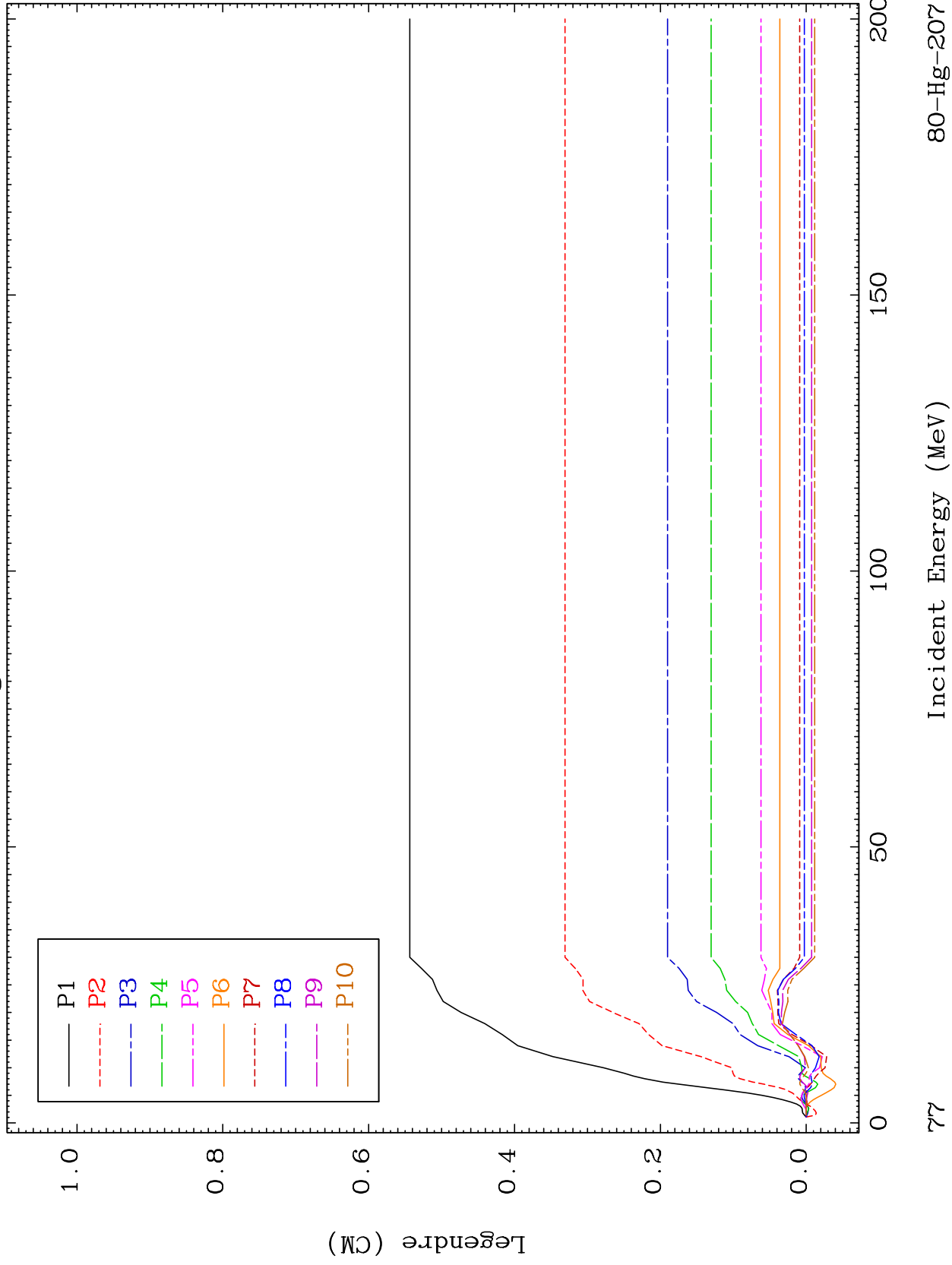
80-Hg-207



MAT 8058

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

80-Hg-207

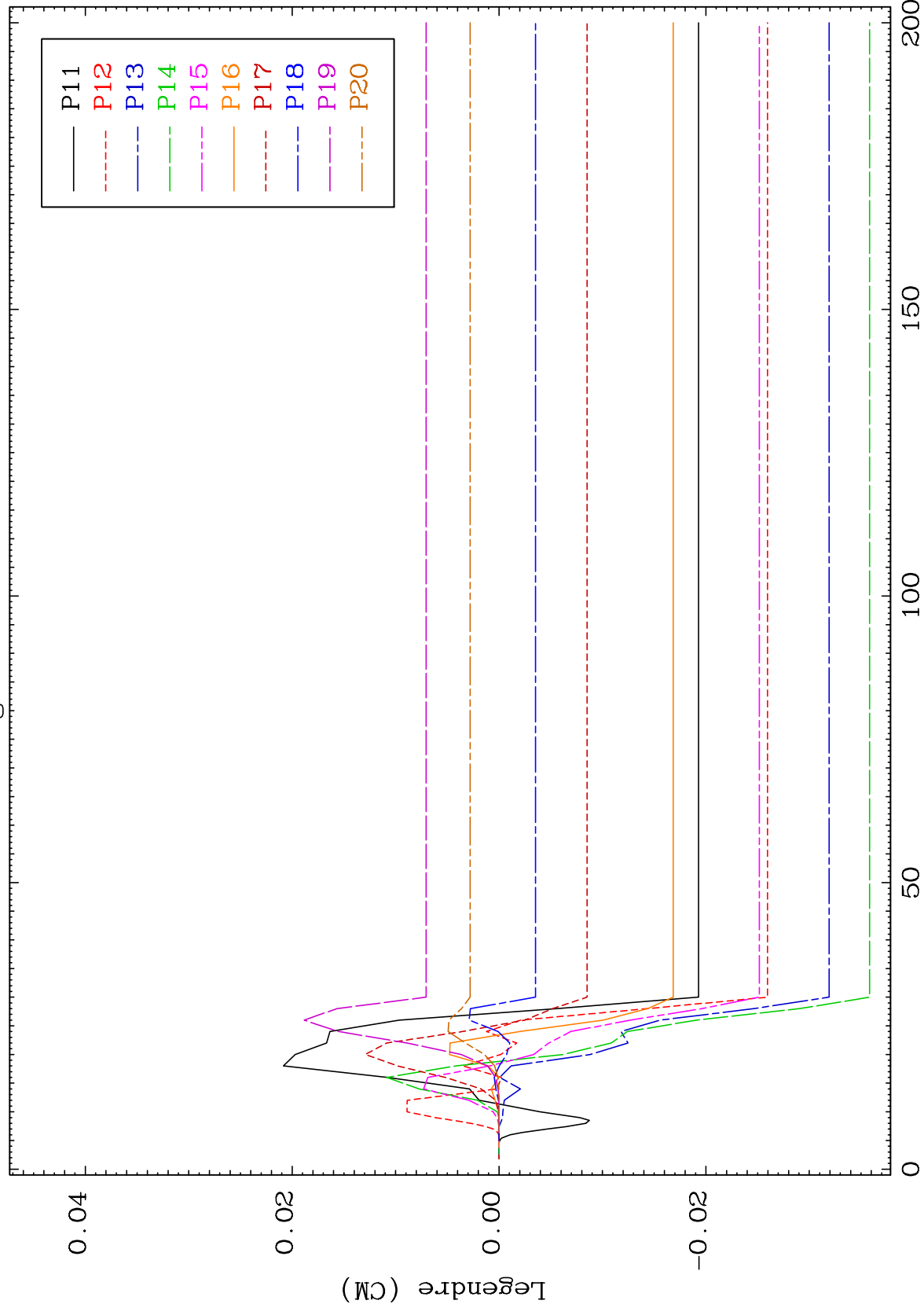


77

MAT 8058

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

80-Hg-207



78

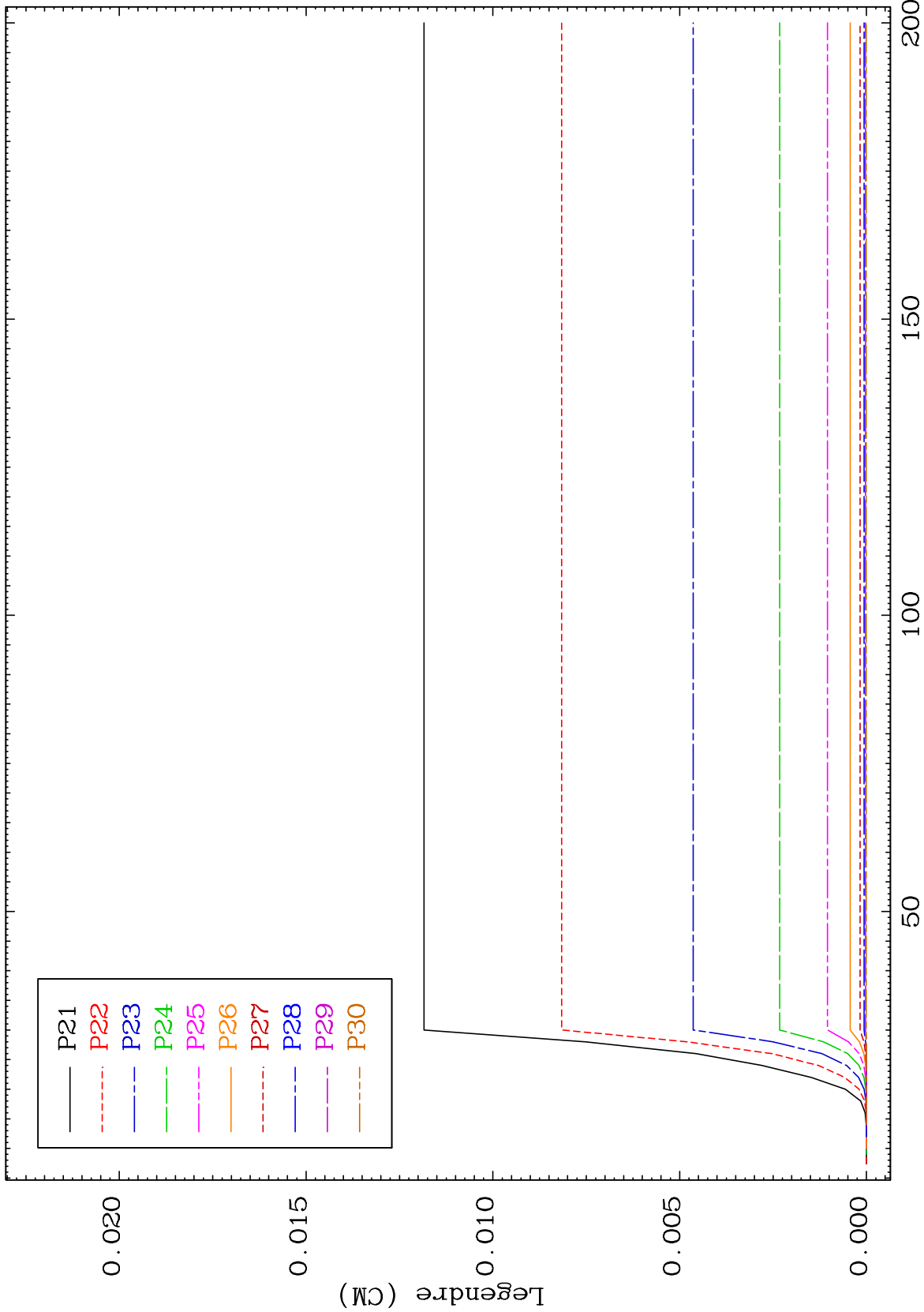
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

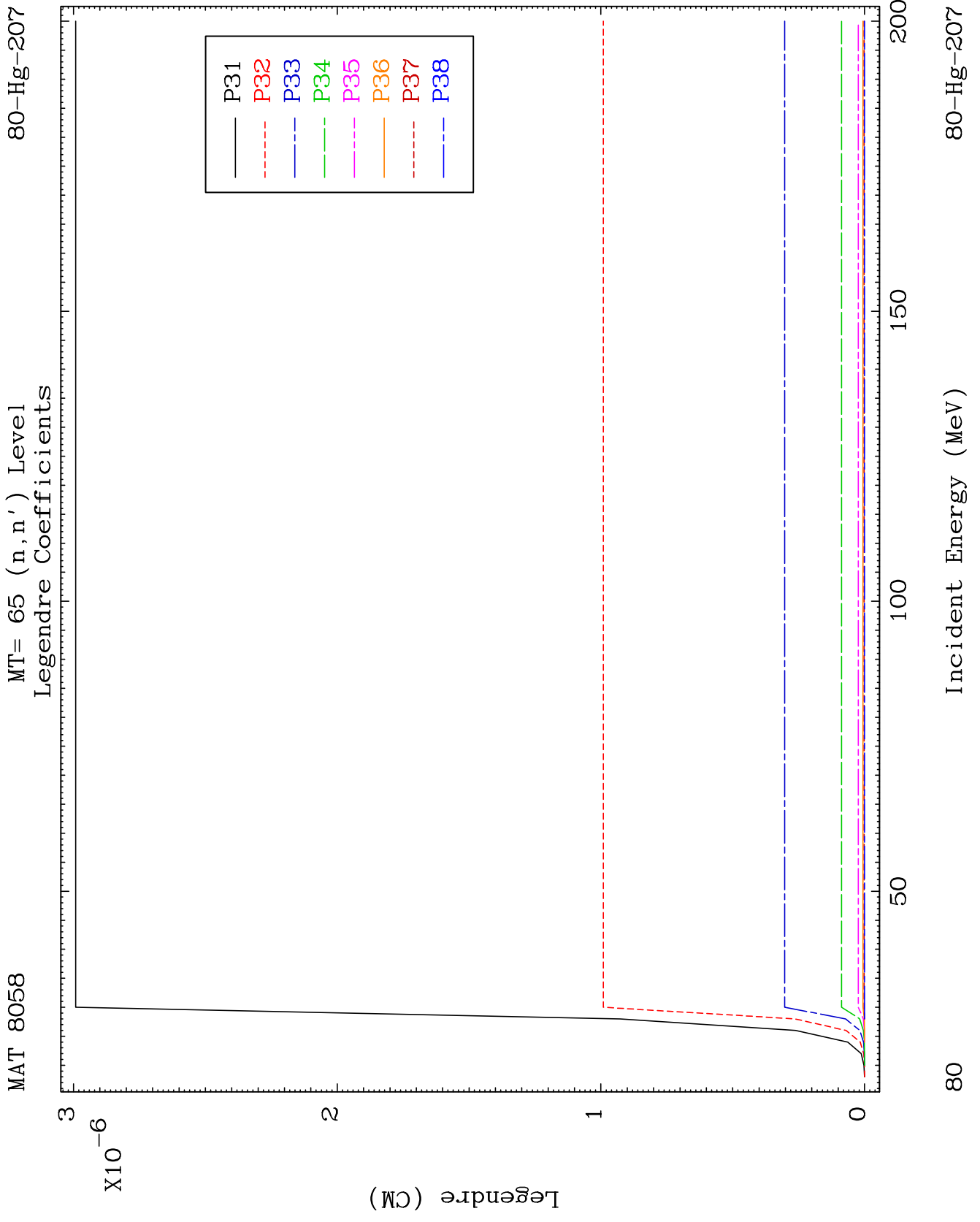
80-Hg-207



79

Incident Energy (MeV)

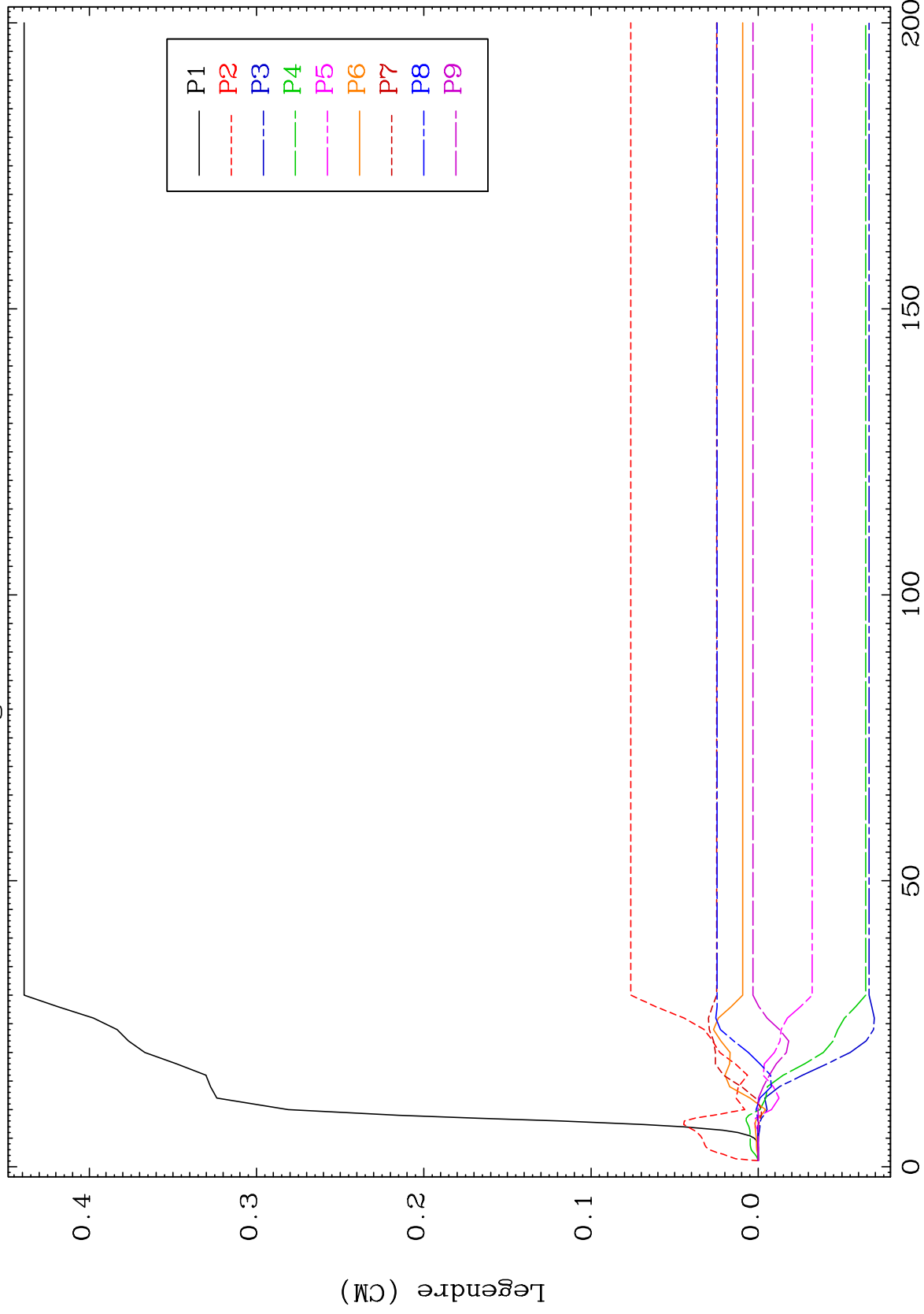
80-Hg-207



MAT 8058

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

80-Hg-207



81

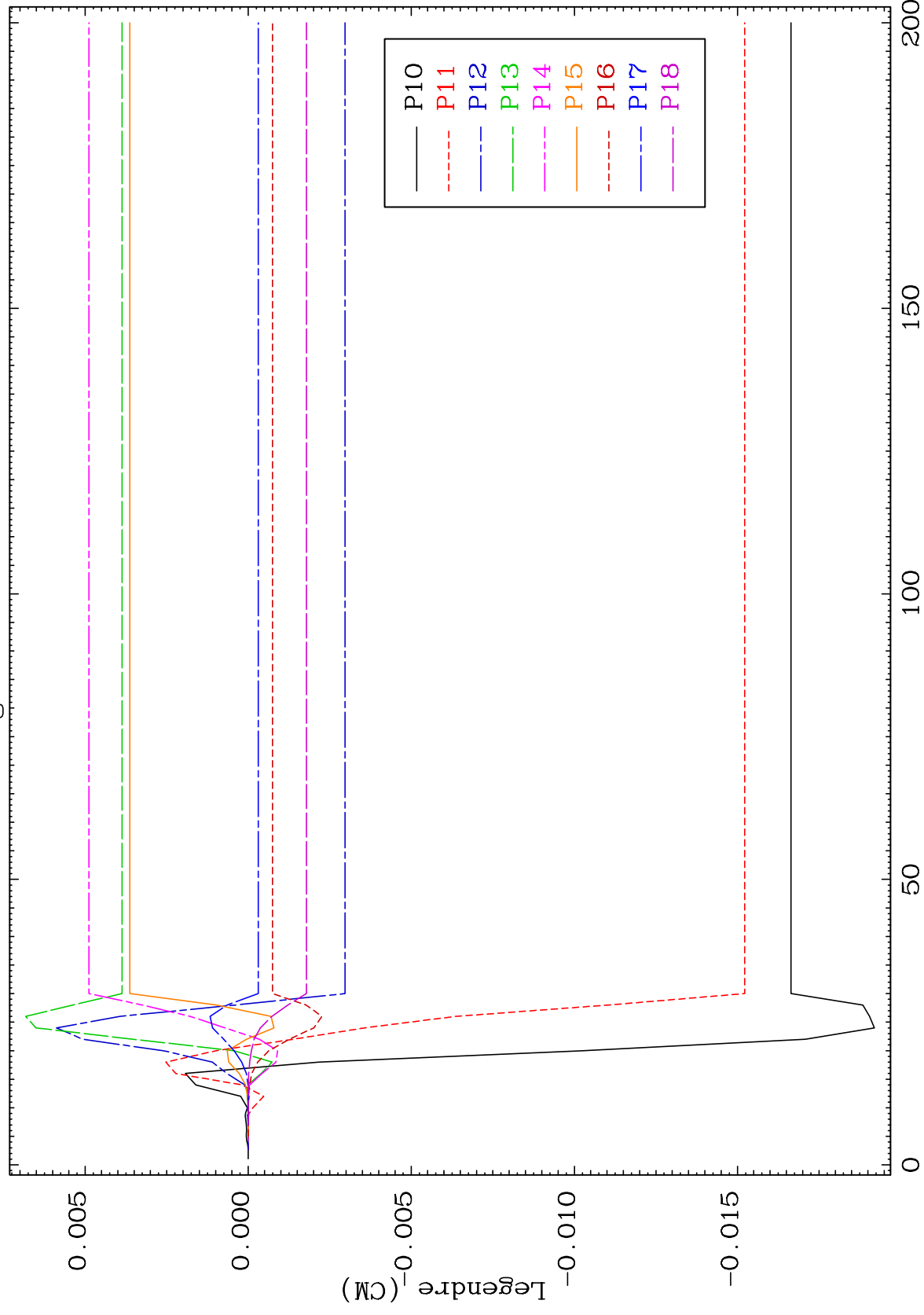
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



82

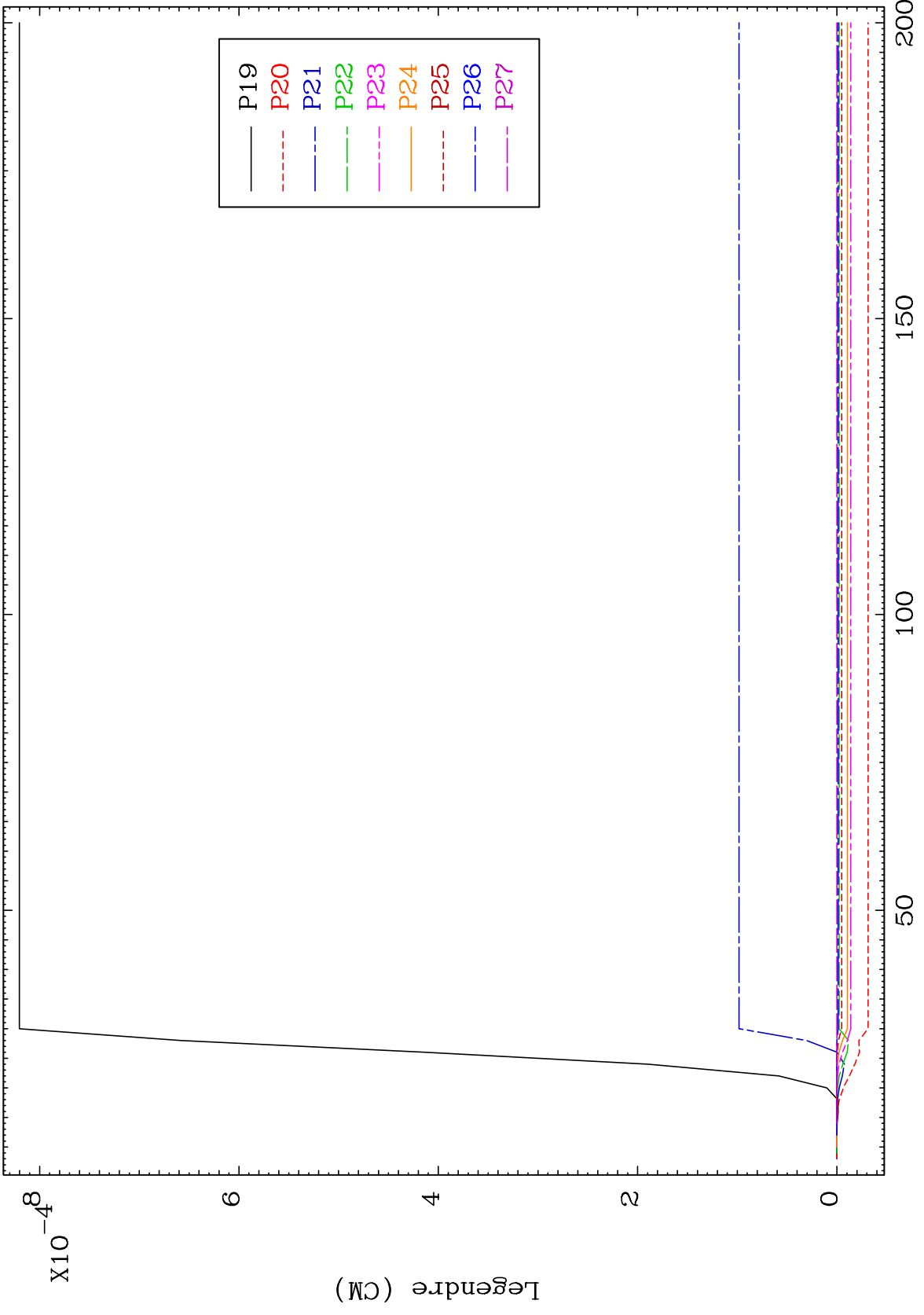
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



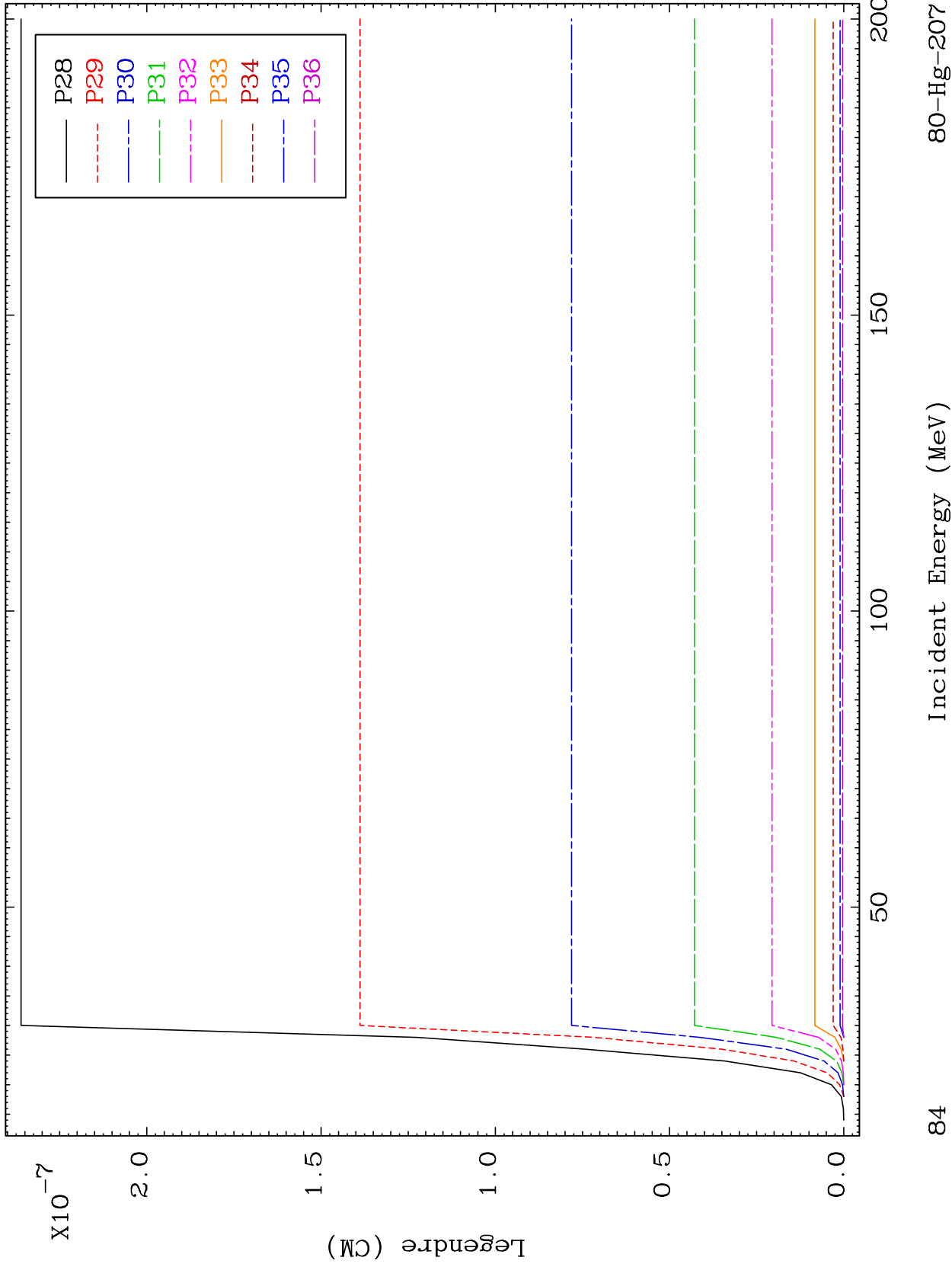
83

80-Hg-207

MAT 8058

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

80-Hg-207

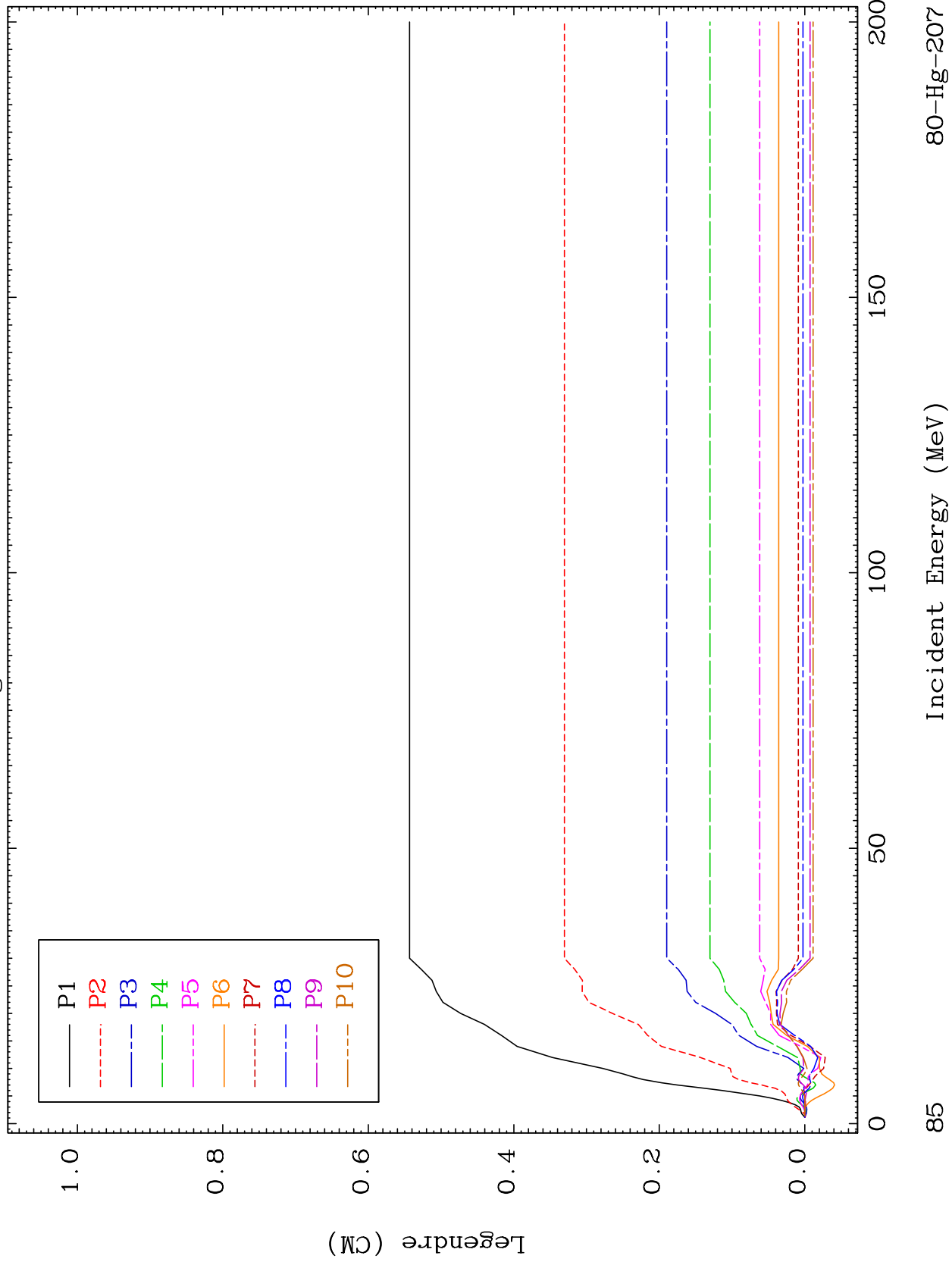


84

MAT 8058

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

80-Hg-207



85

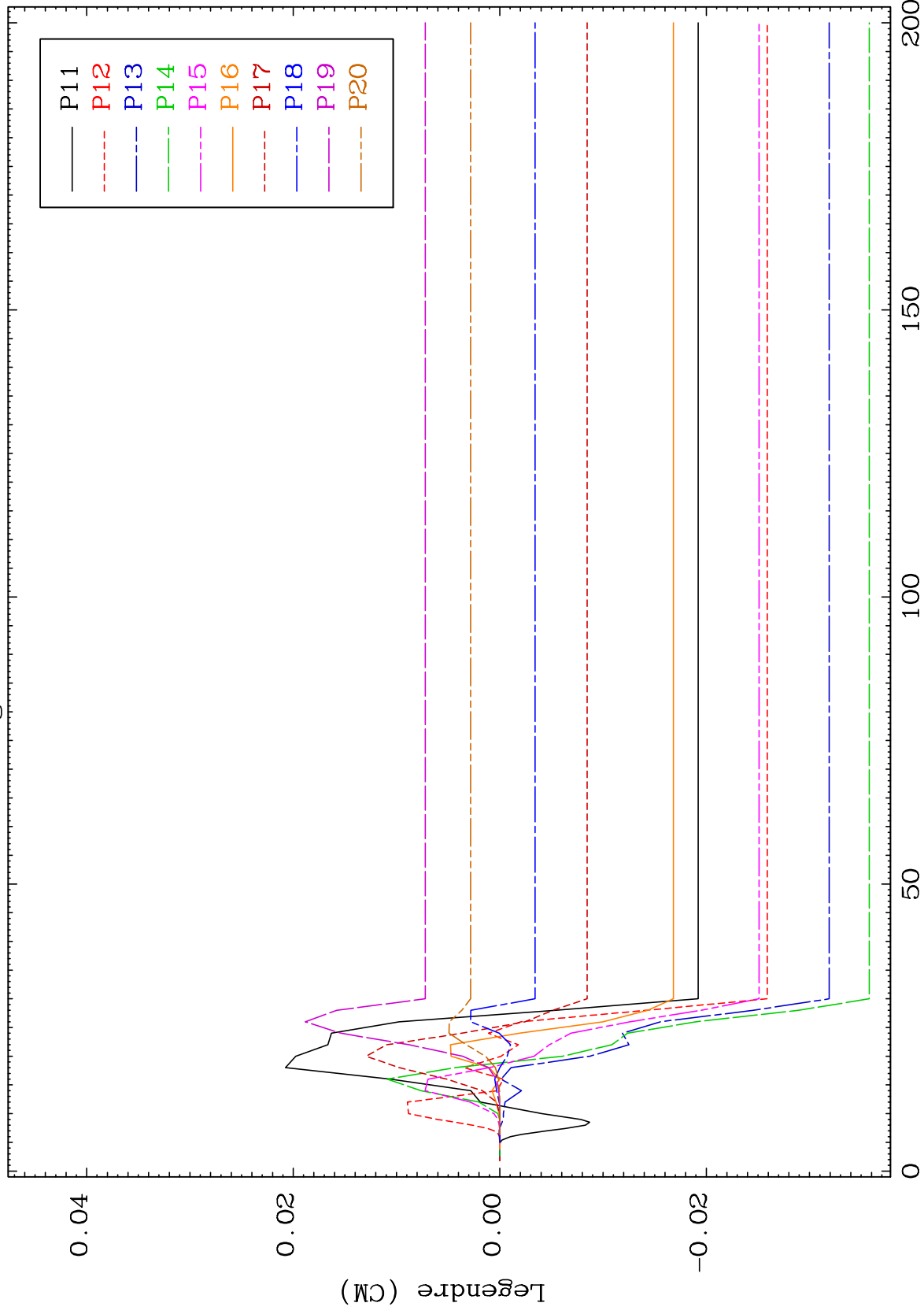
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



86

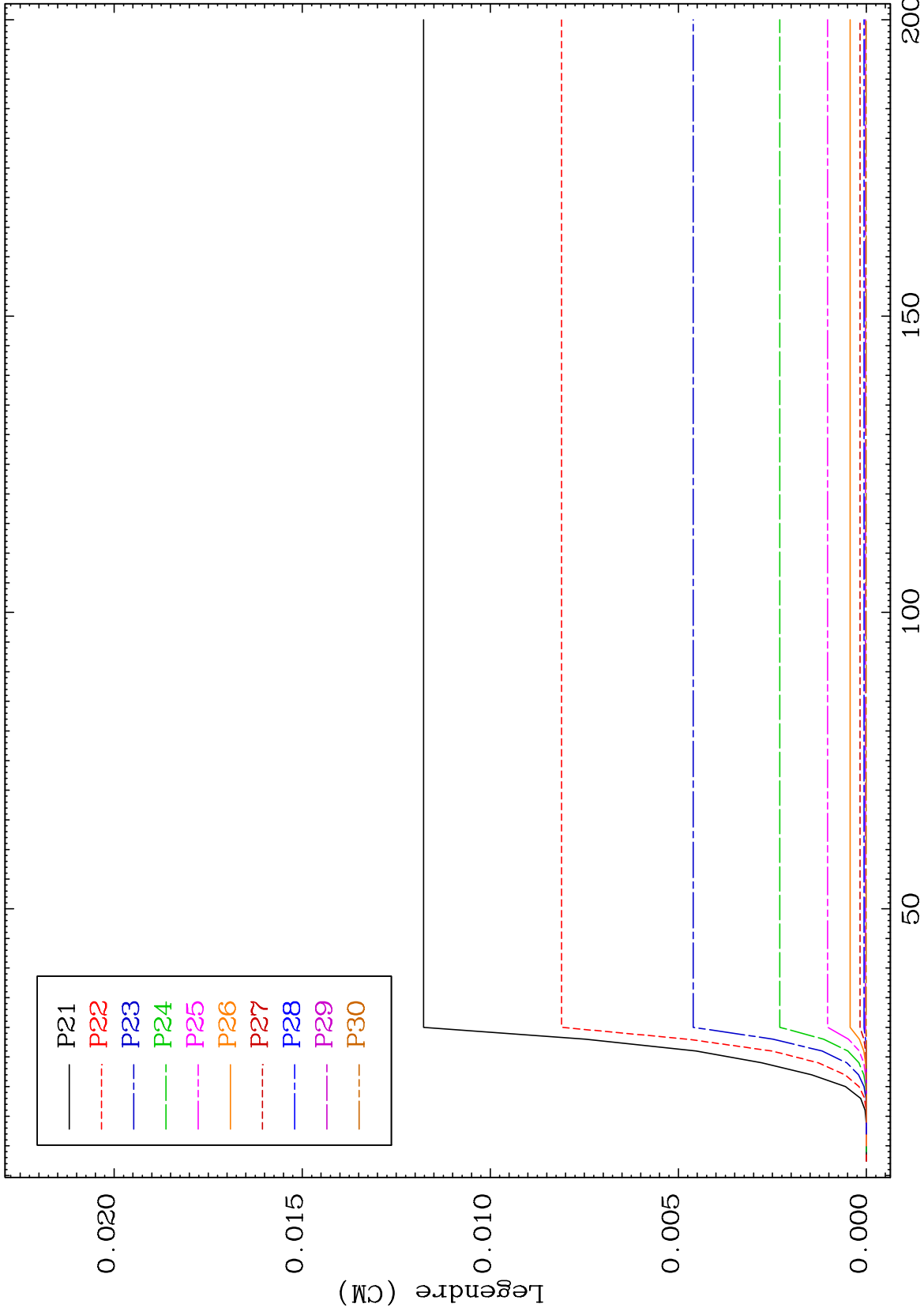
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

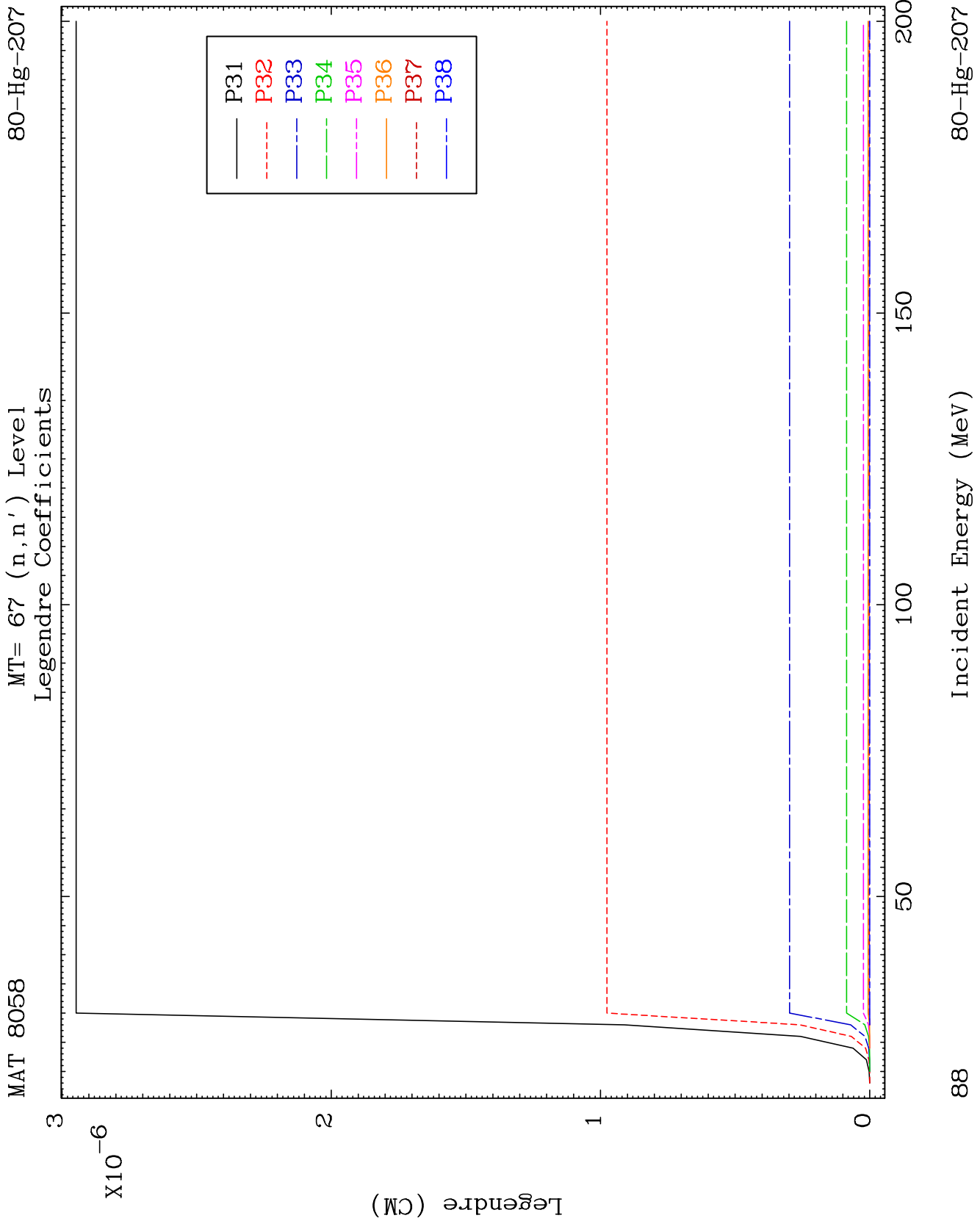
80-Hg-207



87

Incident Energy (MeV)

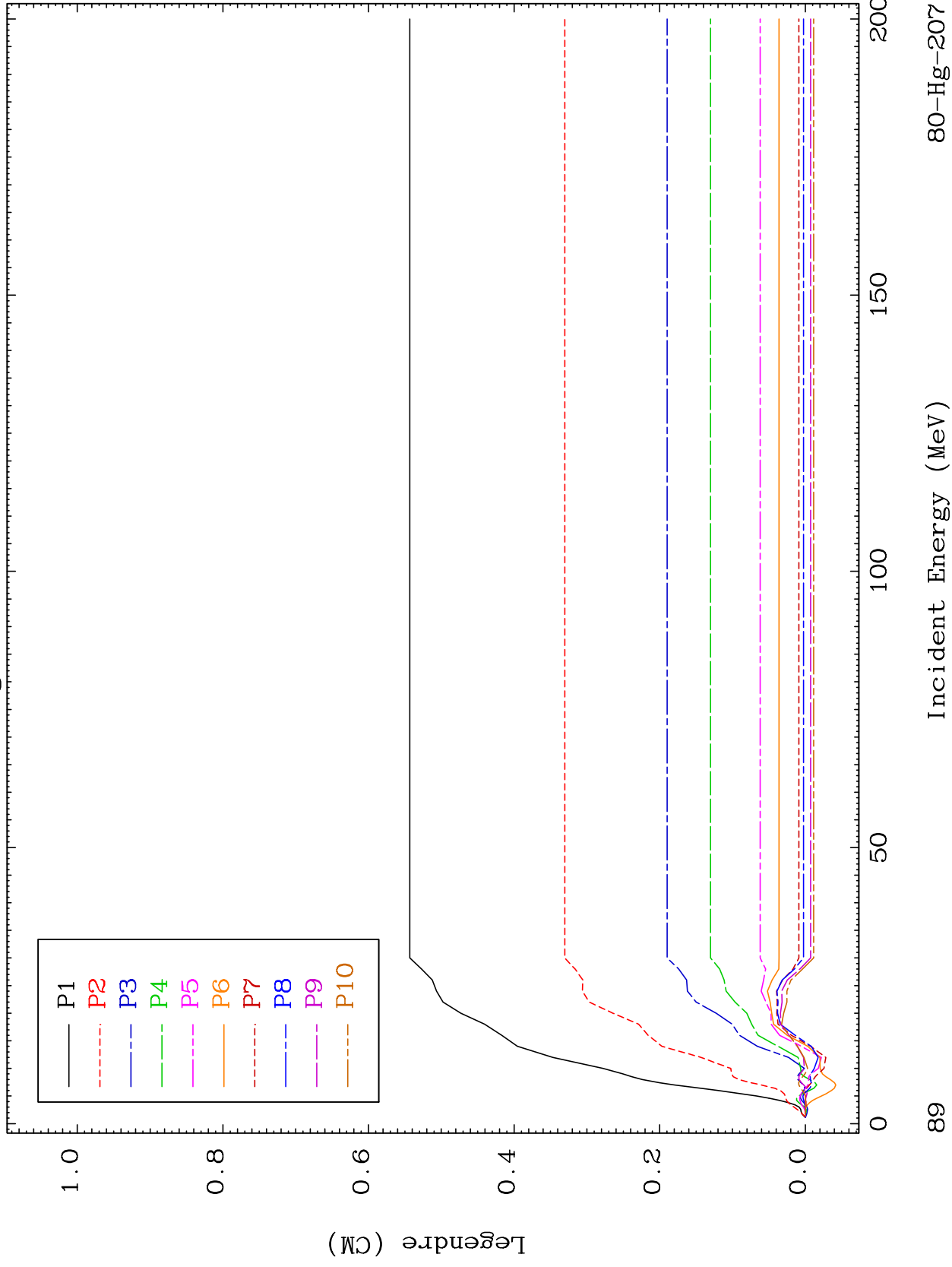
80-Hg-207



MAT 8058

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

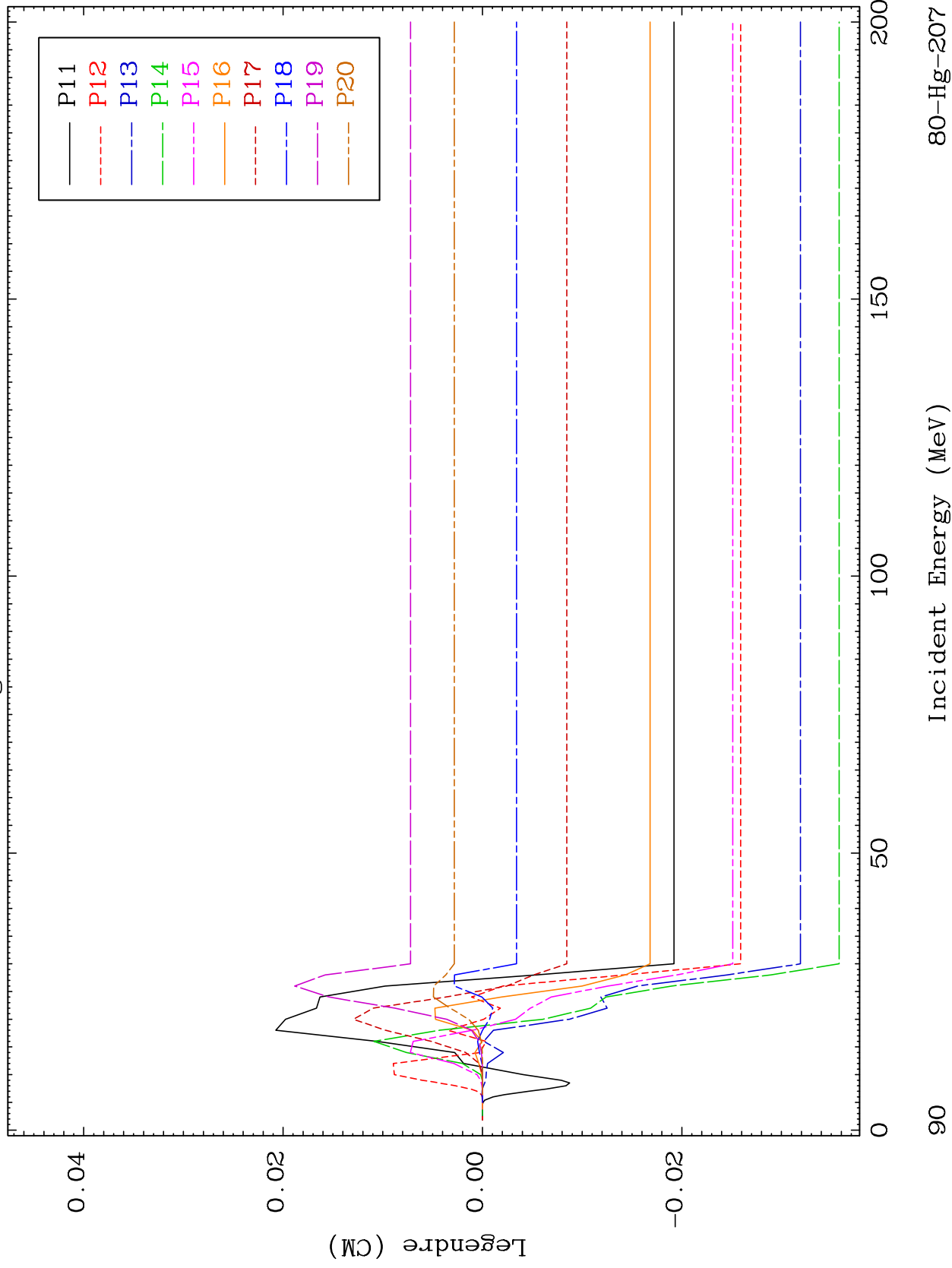
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

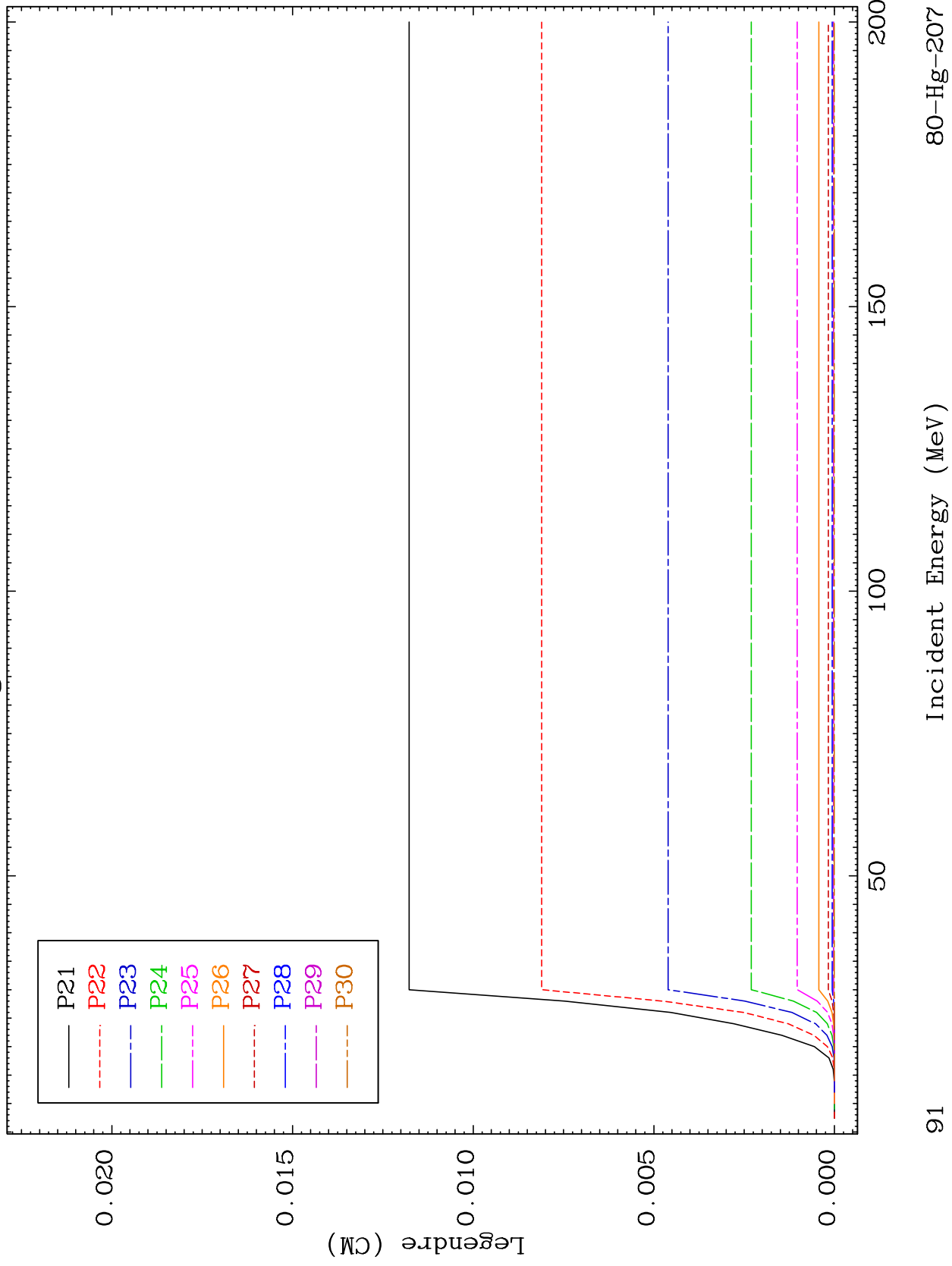
Incident Energy (MeV)

90

MAT 8058

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

80-Hg-207



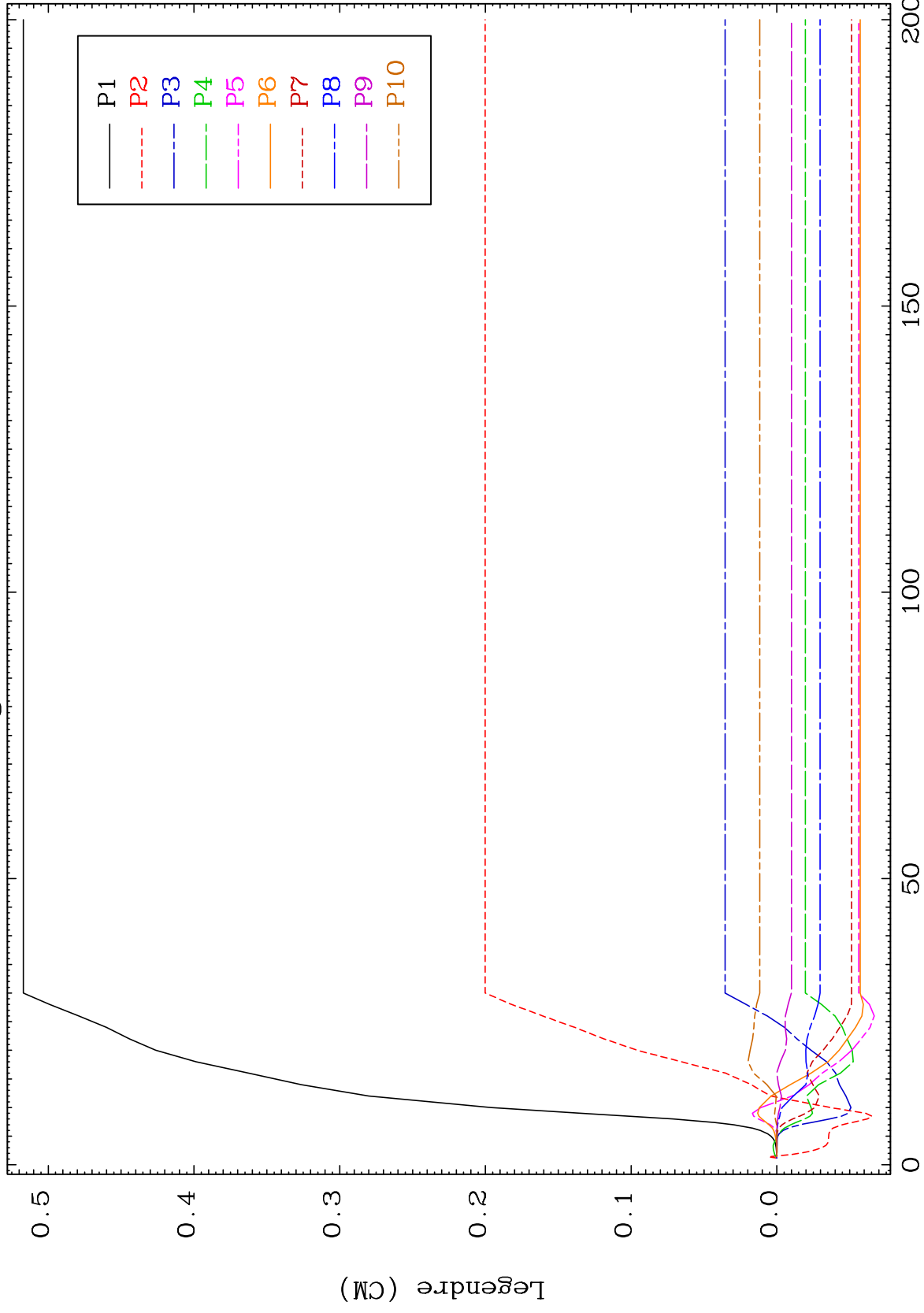
91

80-Hg-207

MAT 8058

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

80-Hg-207



93

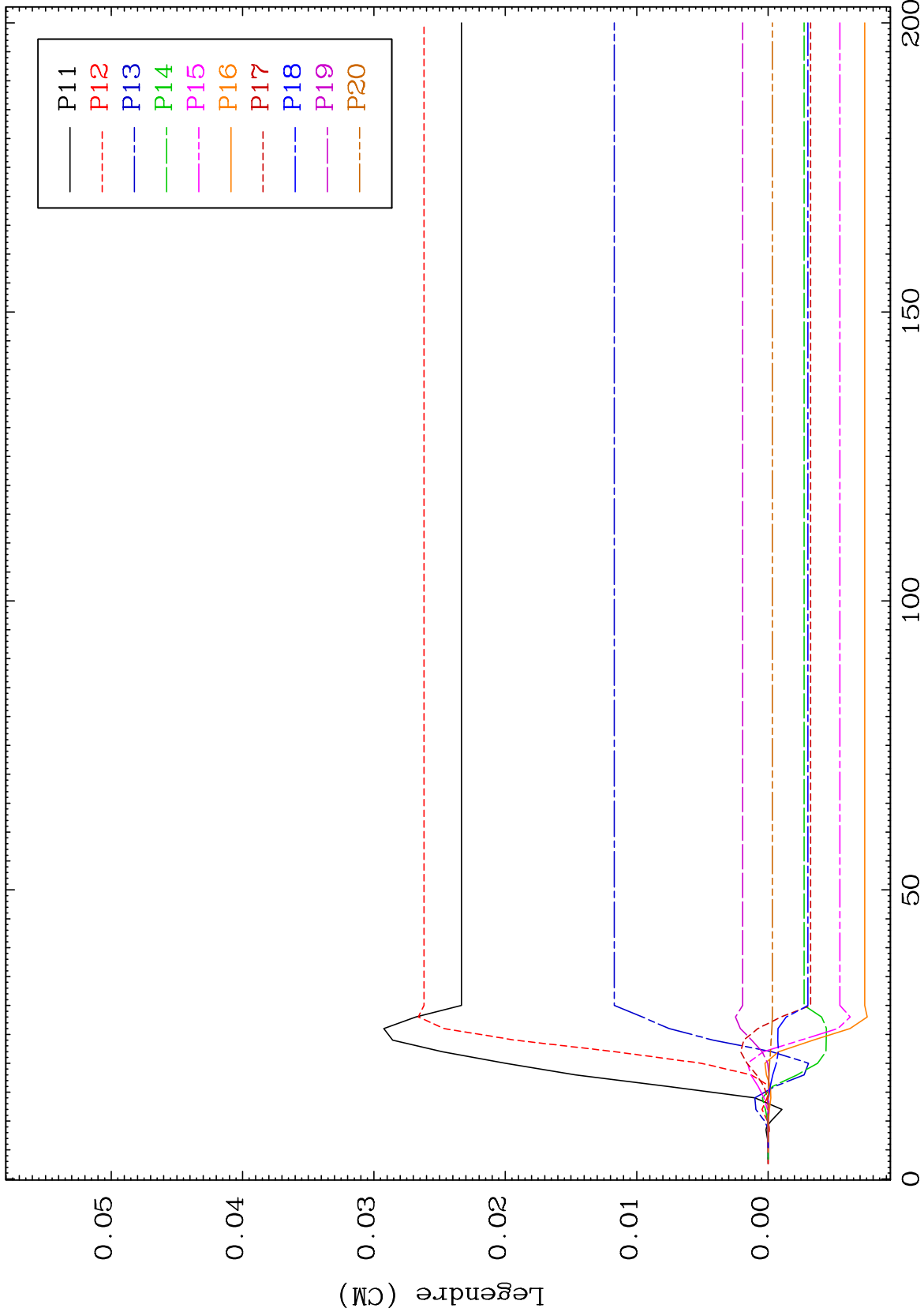
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



94

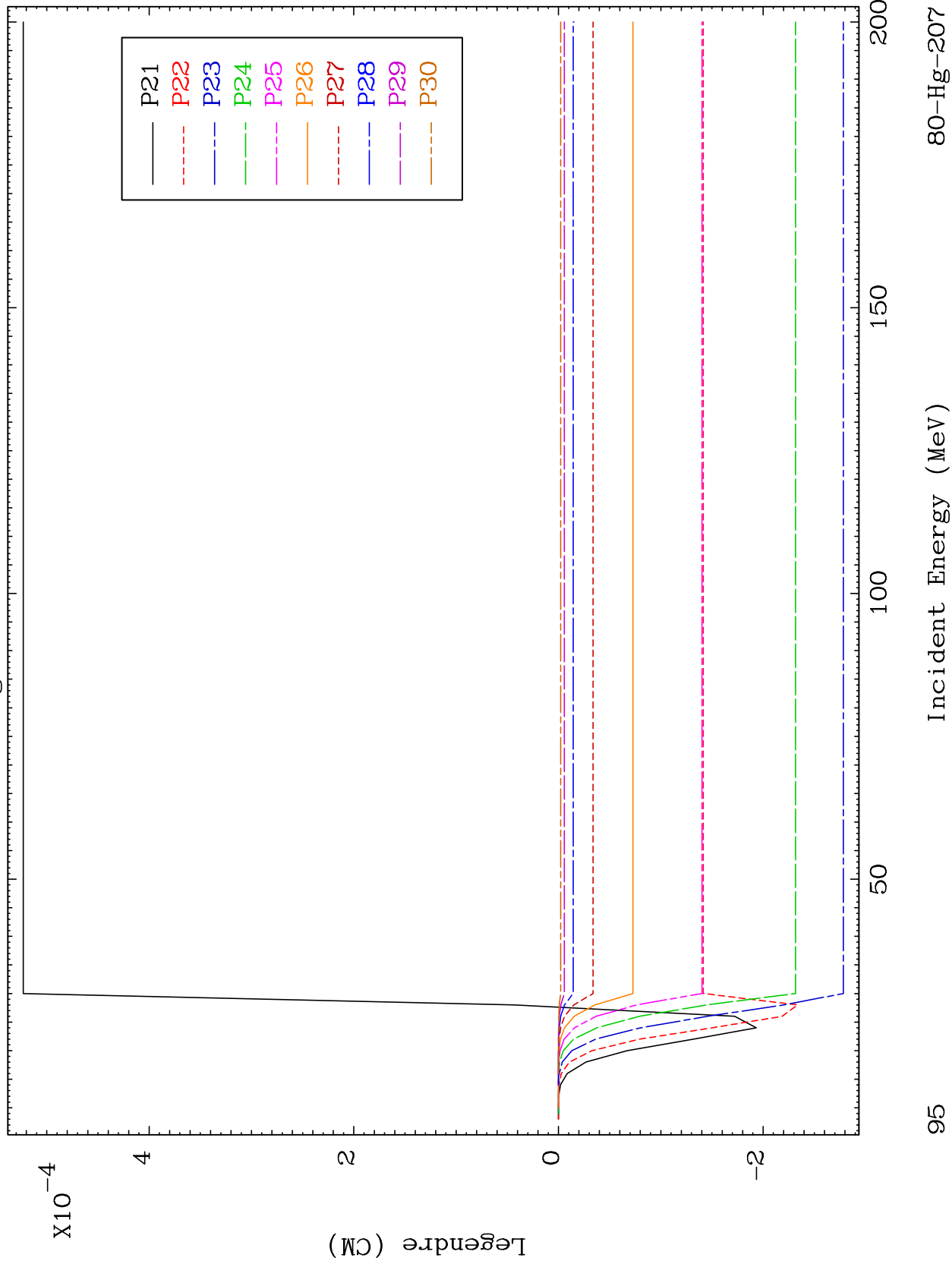
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

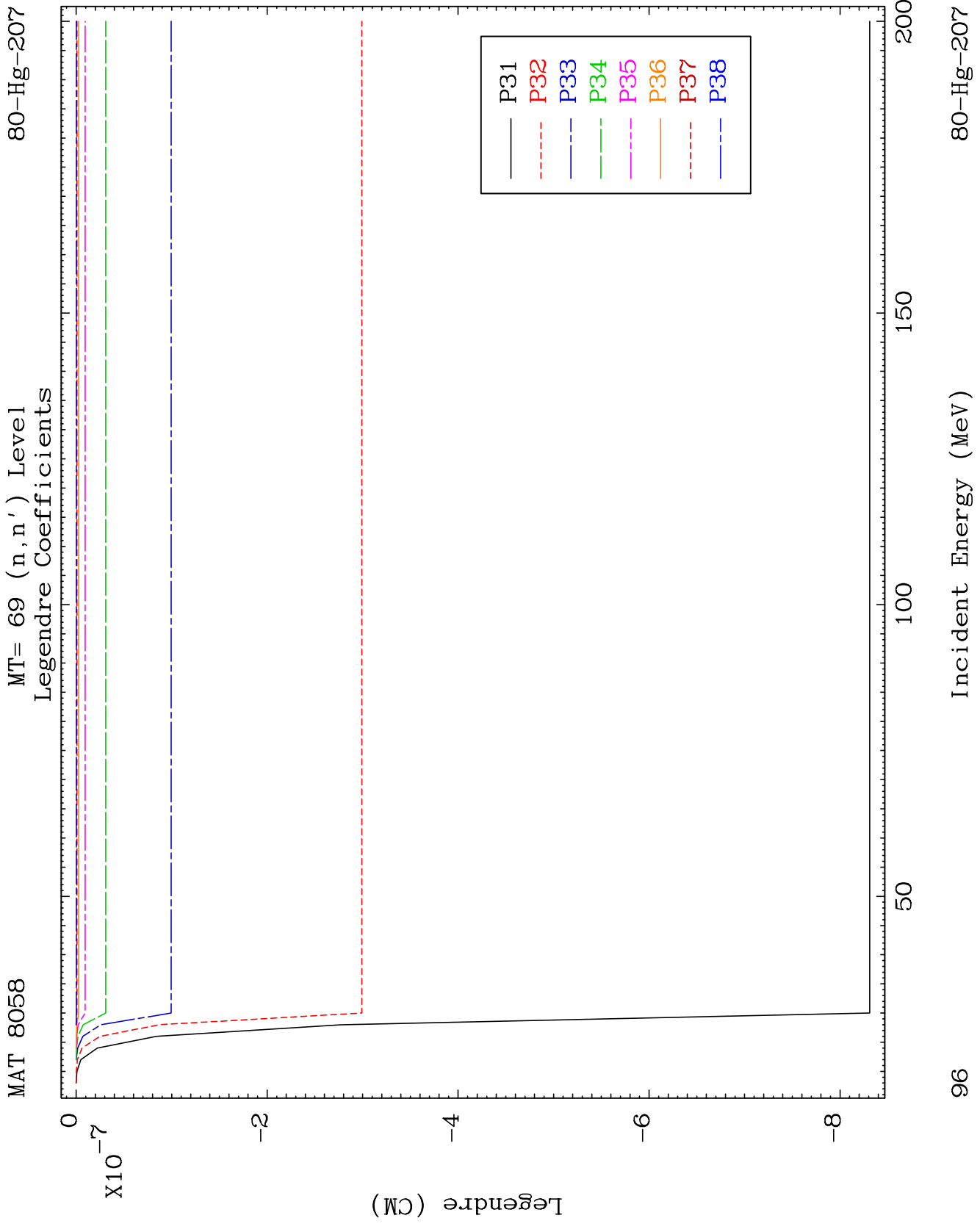
80-Hg-207



95

Incident Energy (MeV)

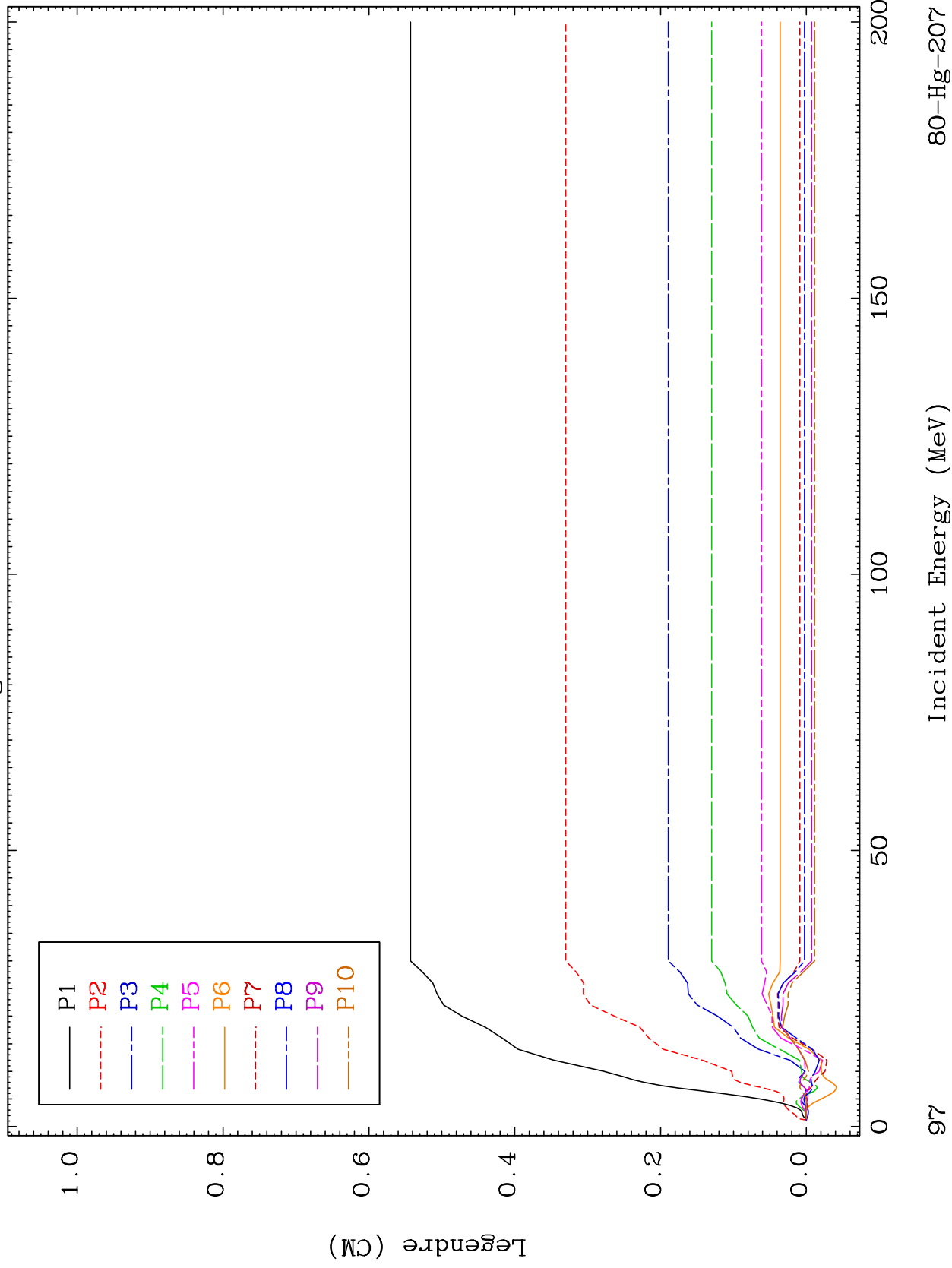
80-Hg-207



MAT 8058

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

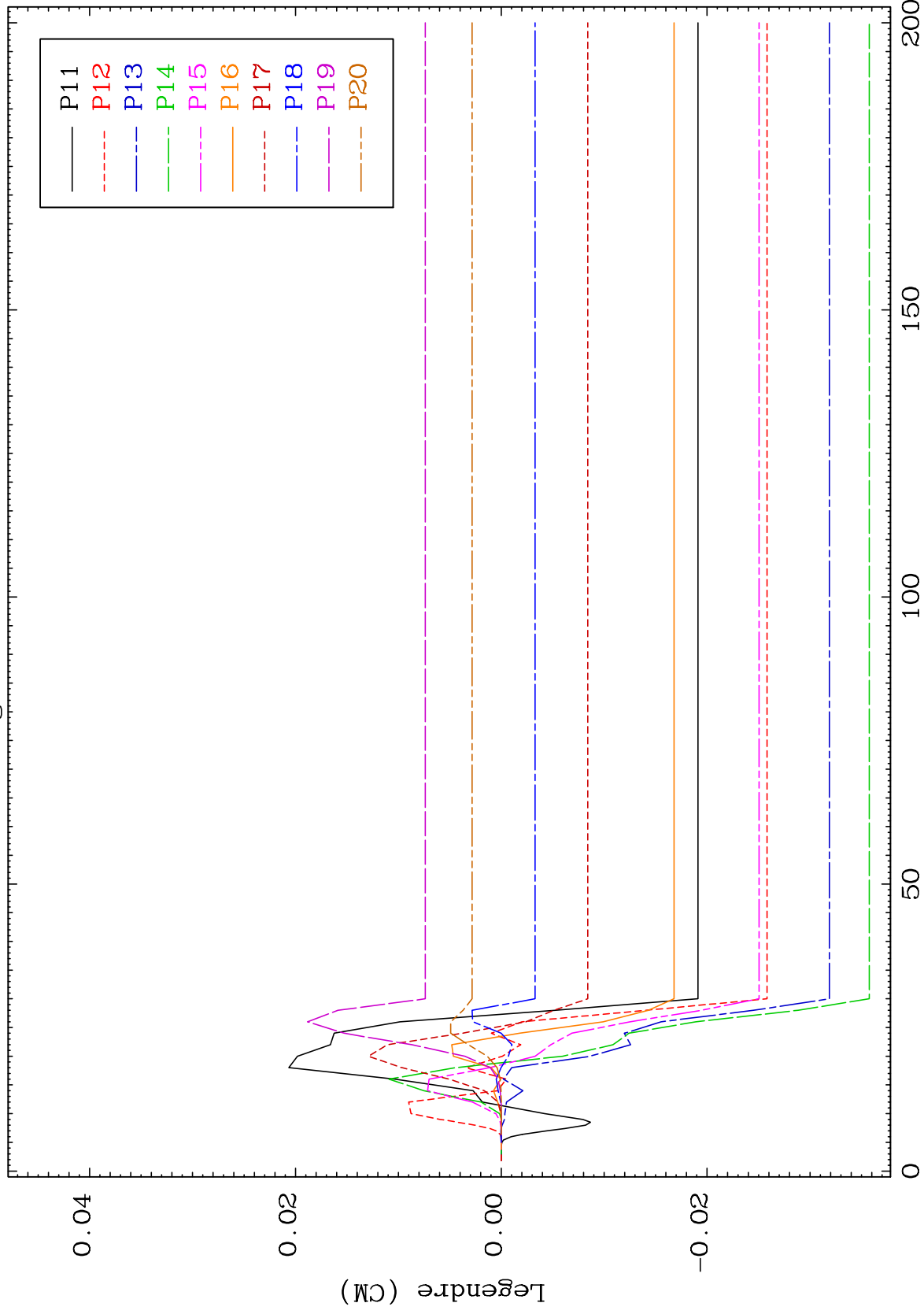
80-Hg-207



MAT 8058

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

80-Hg-207



98

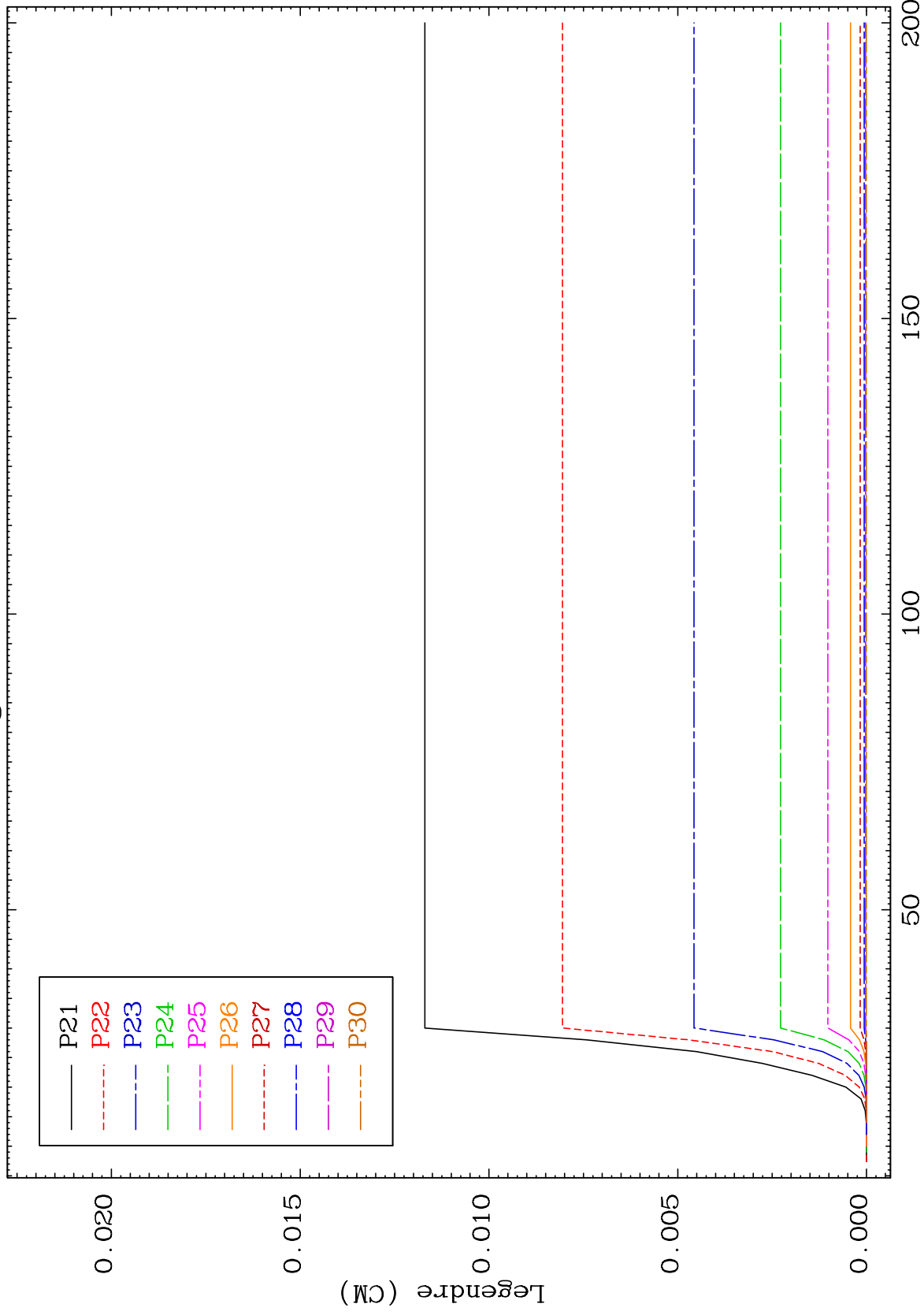
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

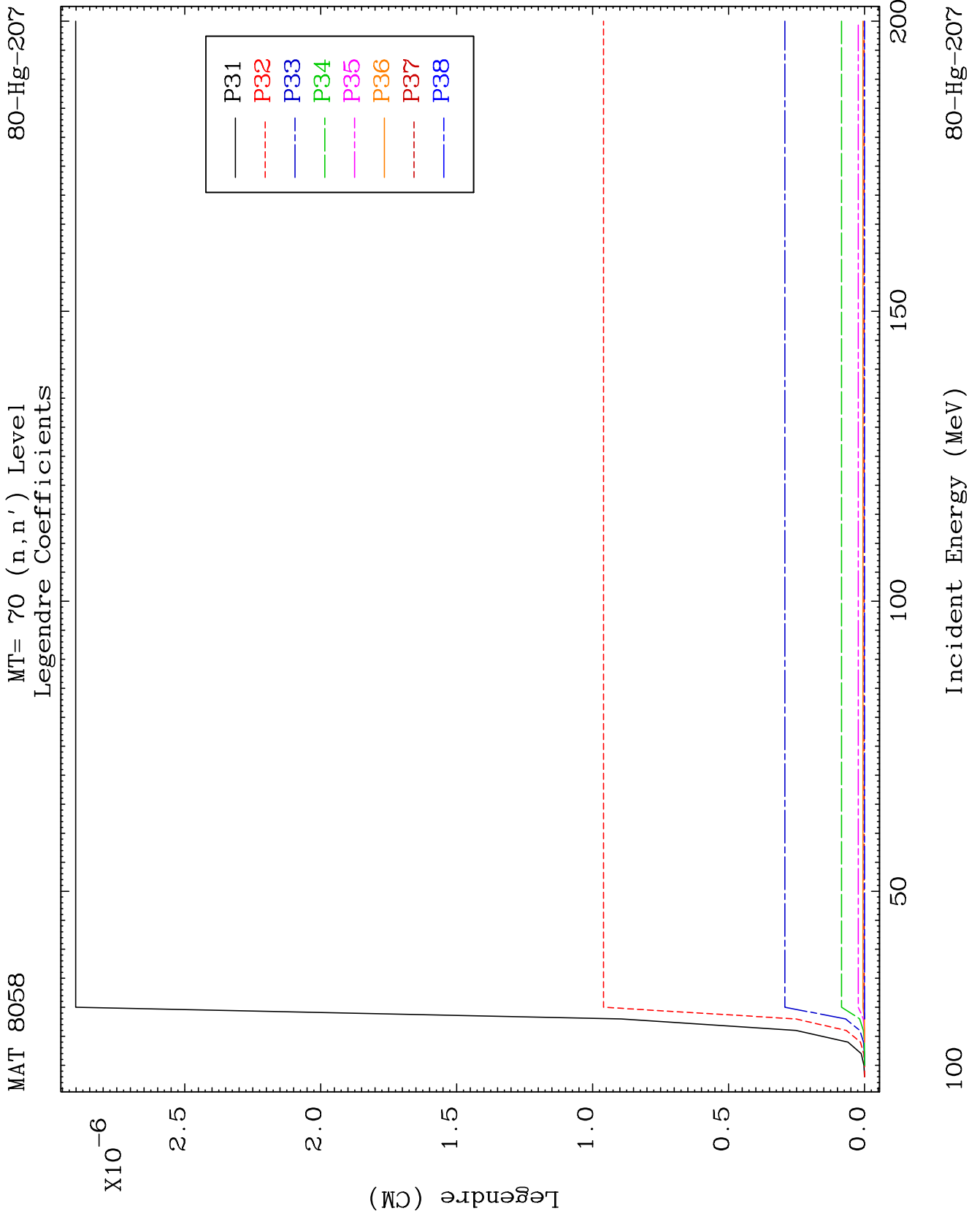
80-Hg-207



99

Incident Energy (MeV)

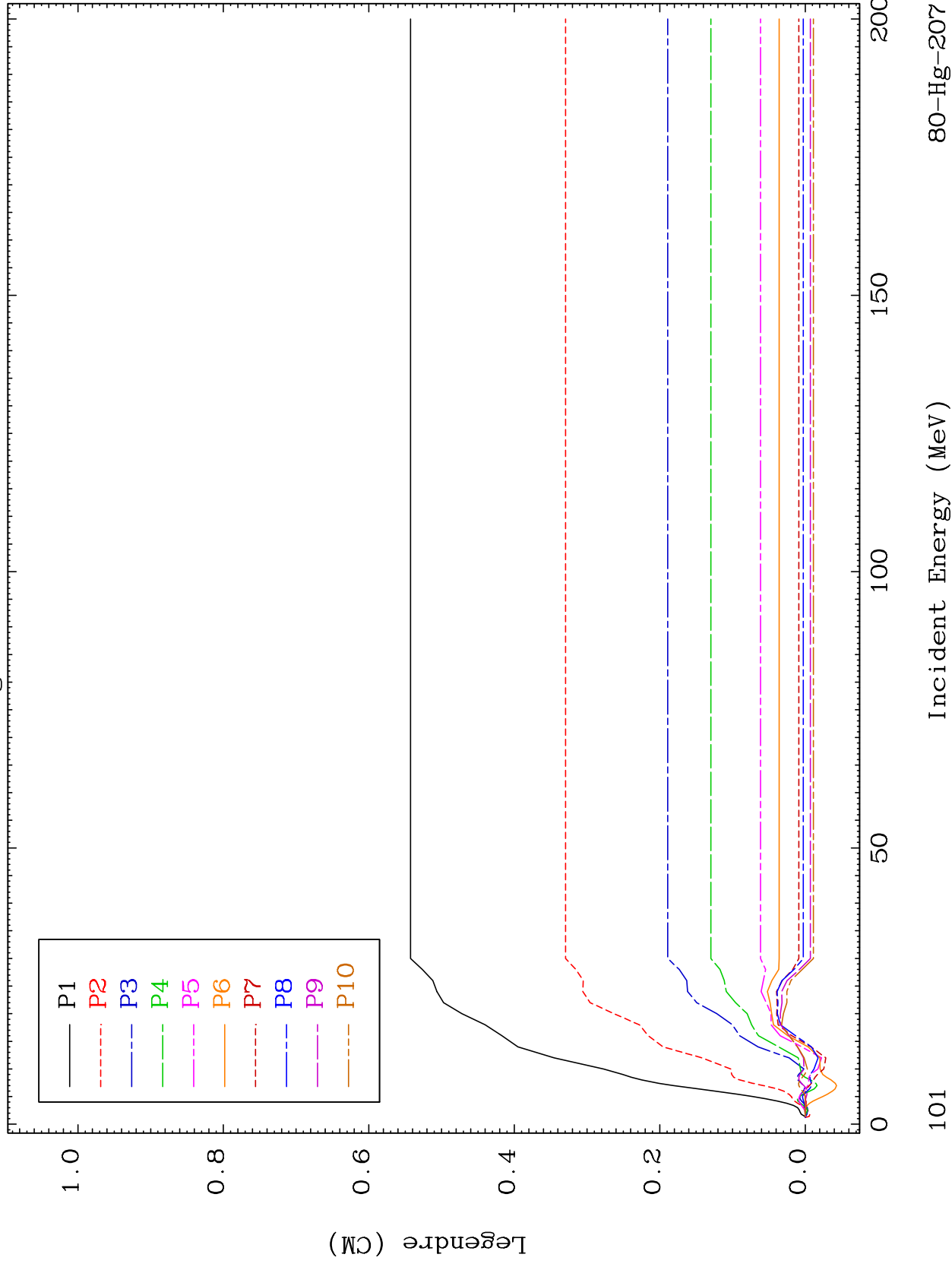
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

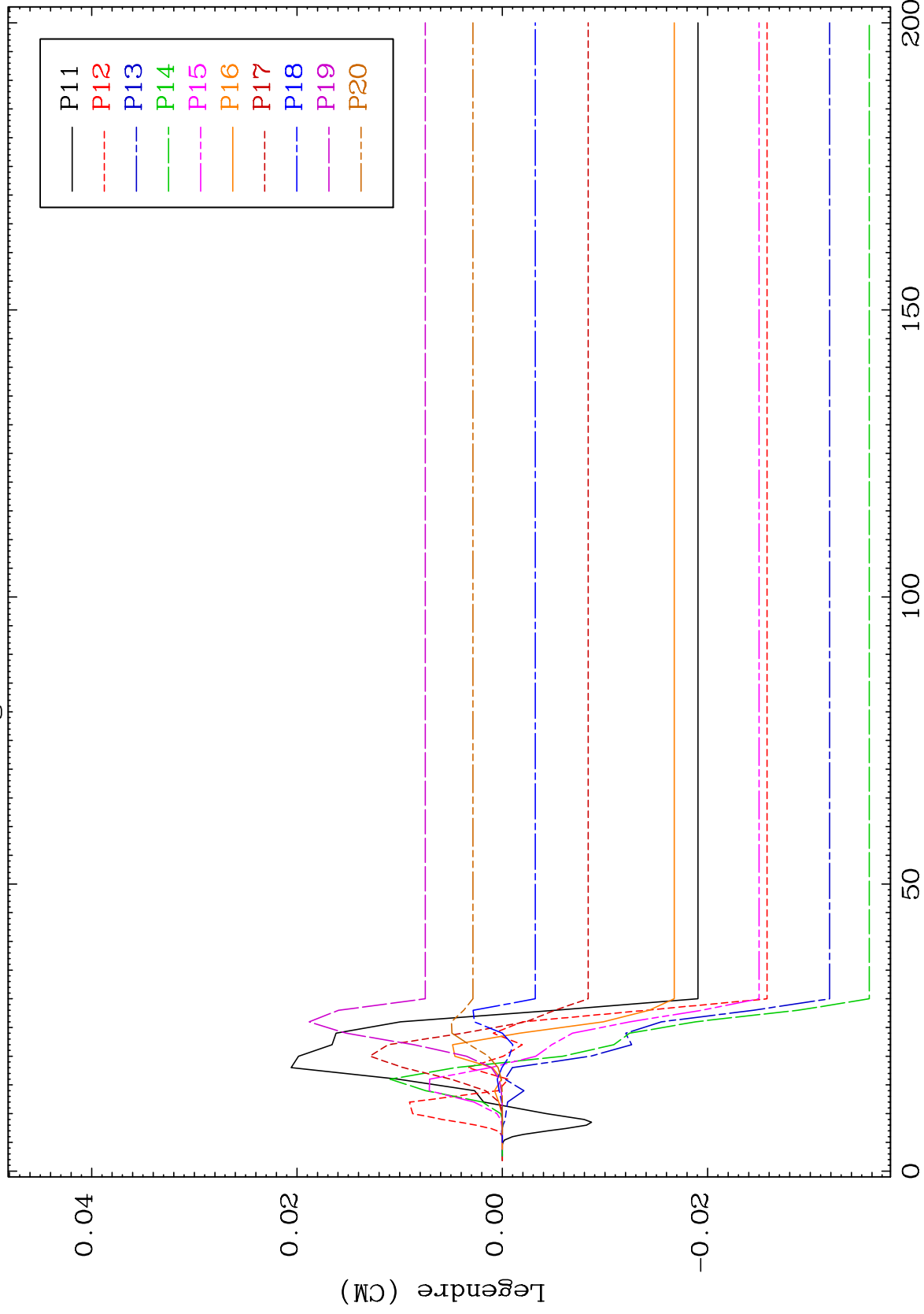
Incident Energy (MeV)

101

MAT 8058

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

80-Hg-207



102

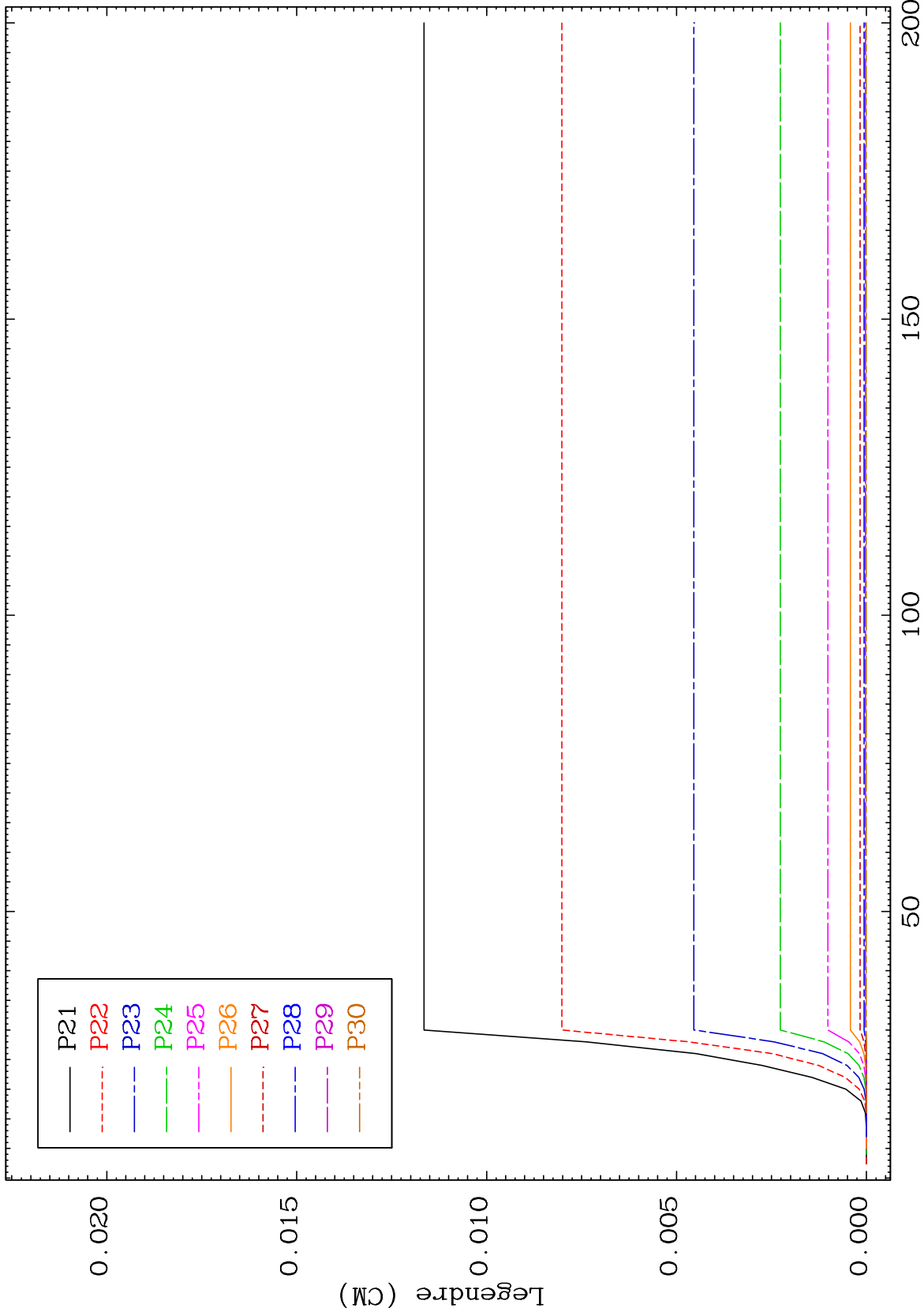
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



103

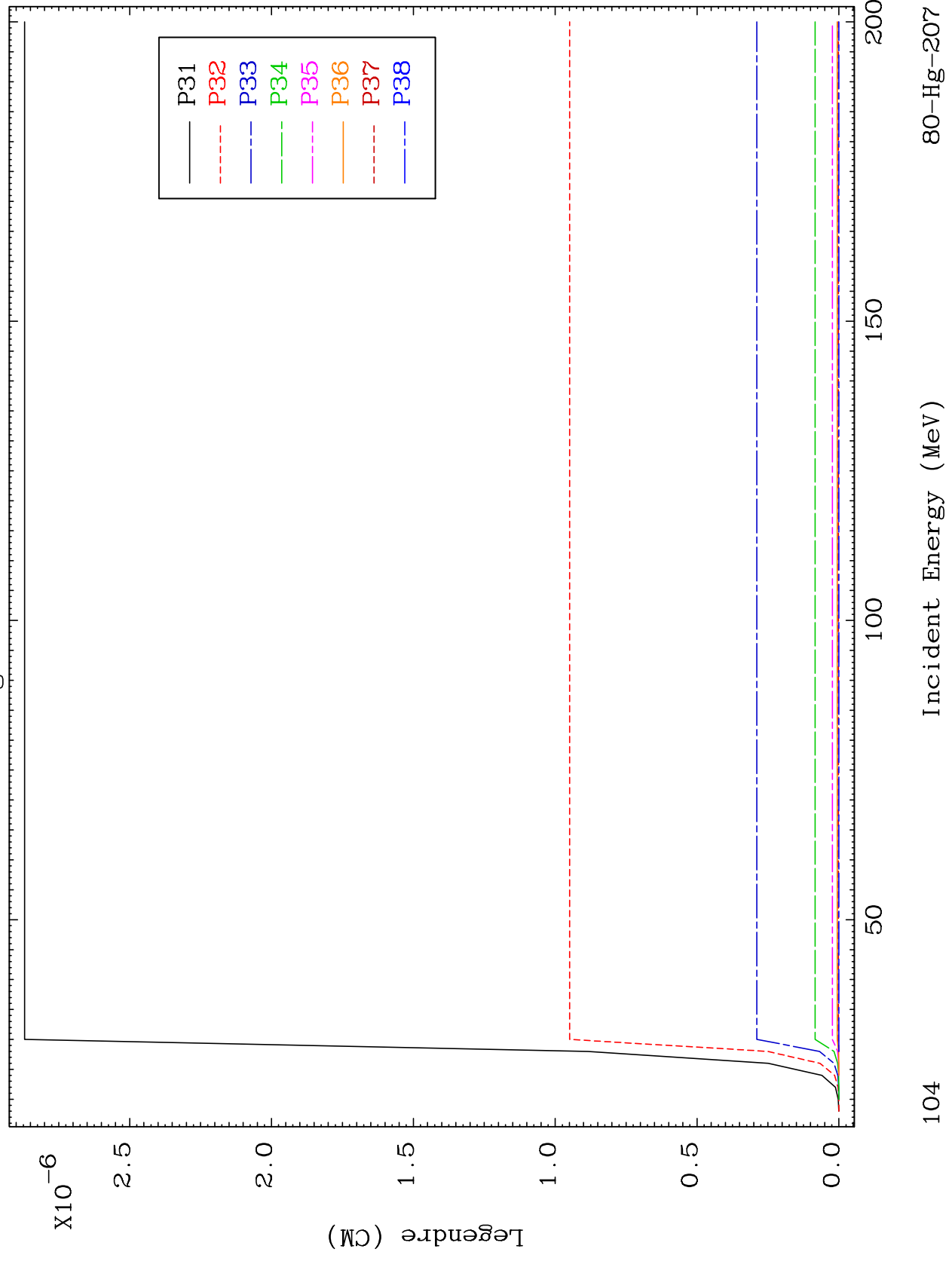
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

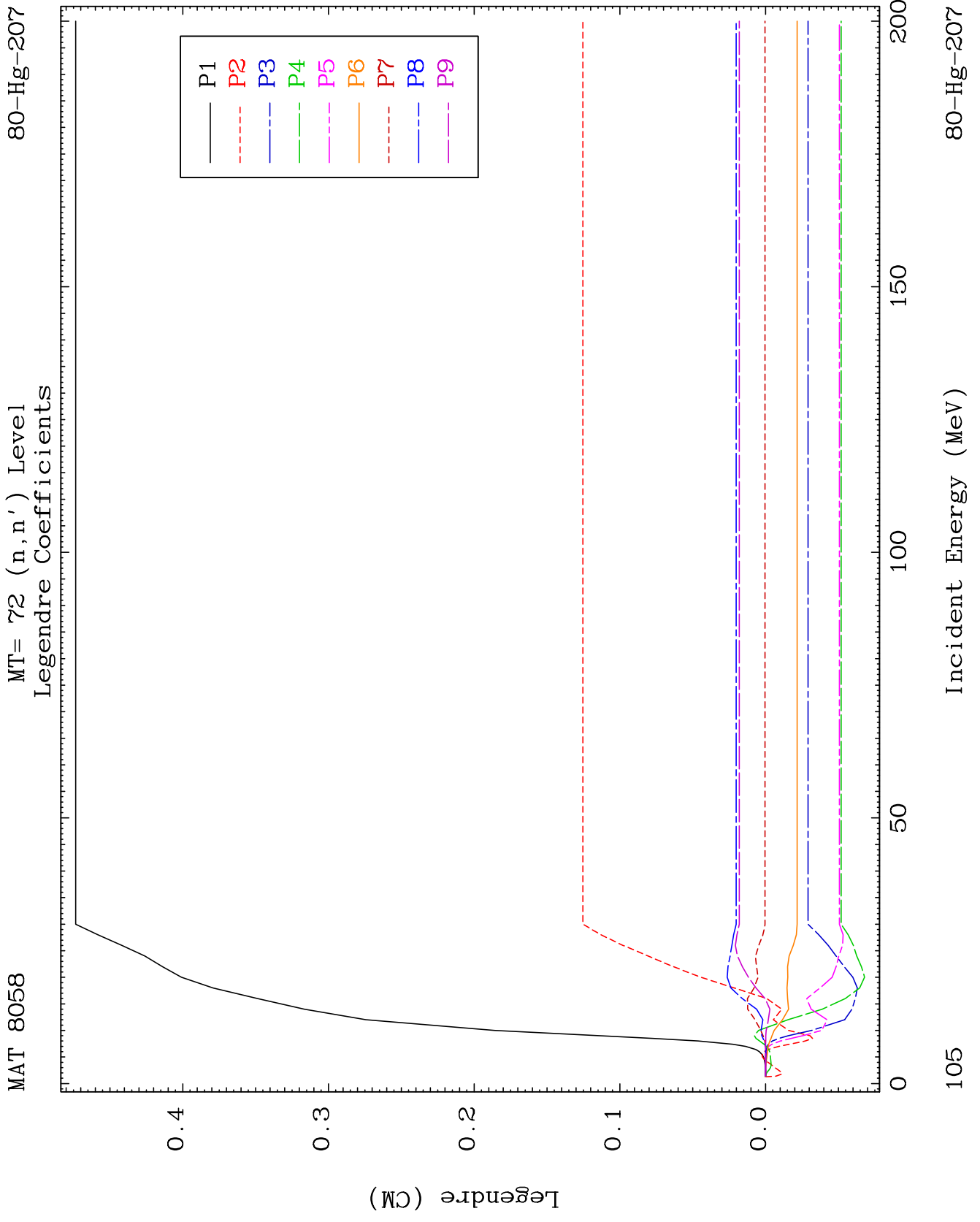
80-Hg-207



104

Incident Energy (MeV)

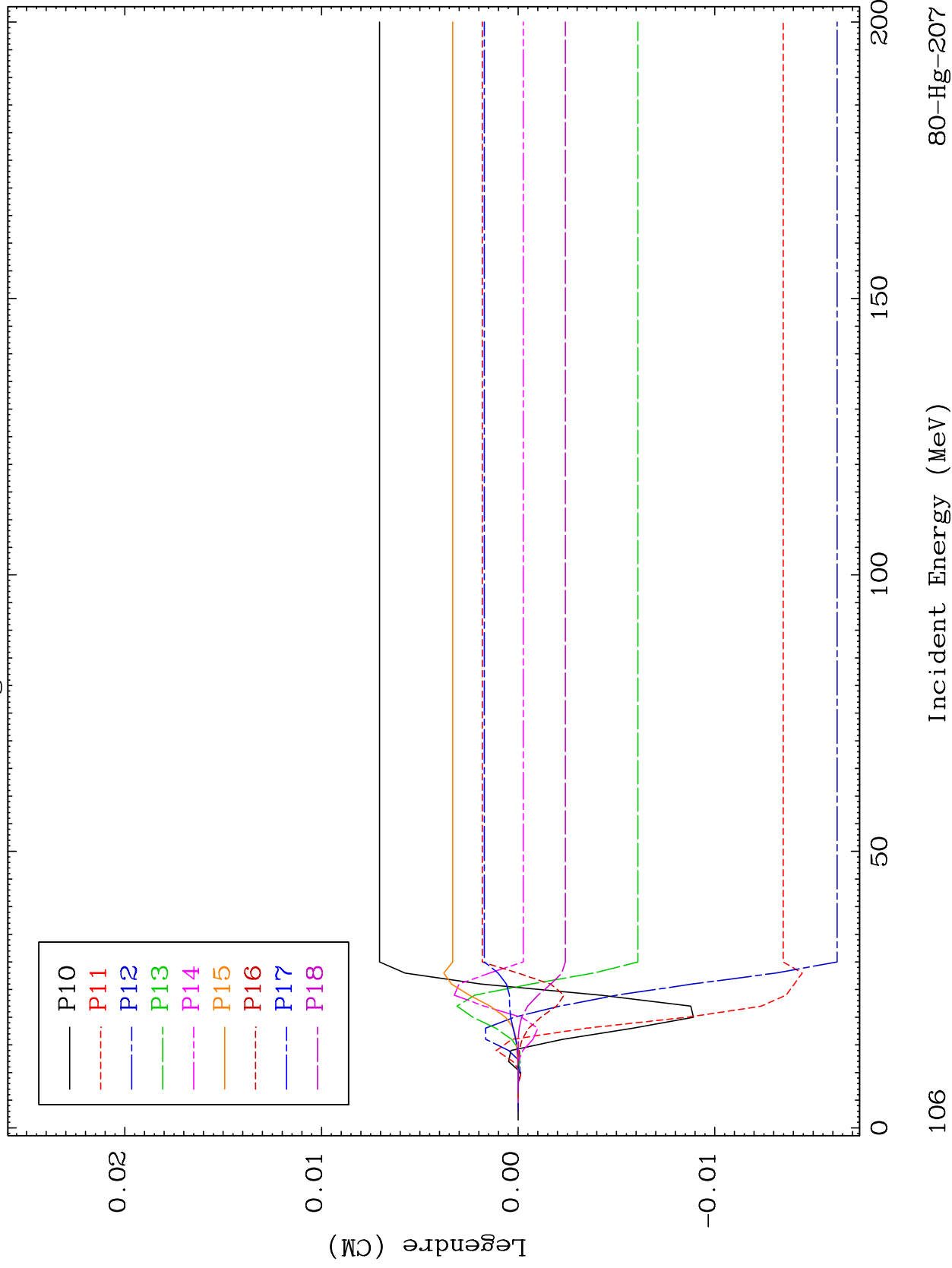
80-Hg-207



MAT 8058

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

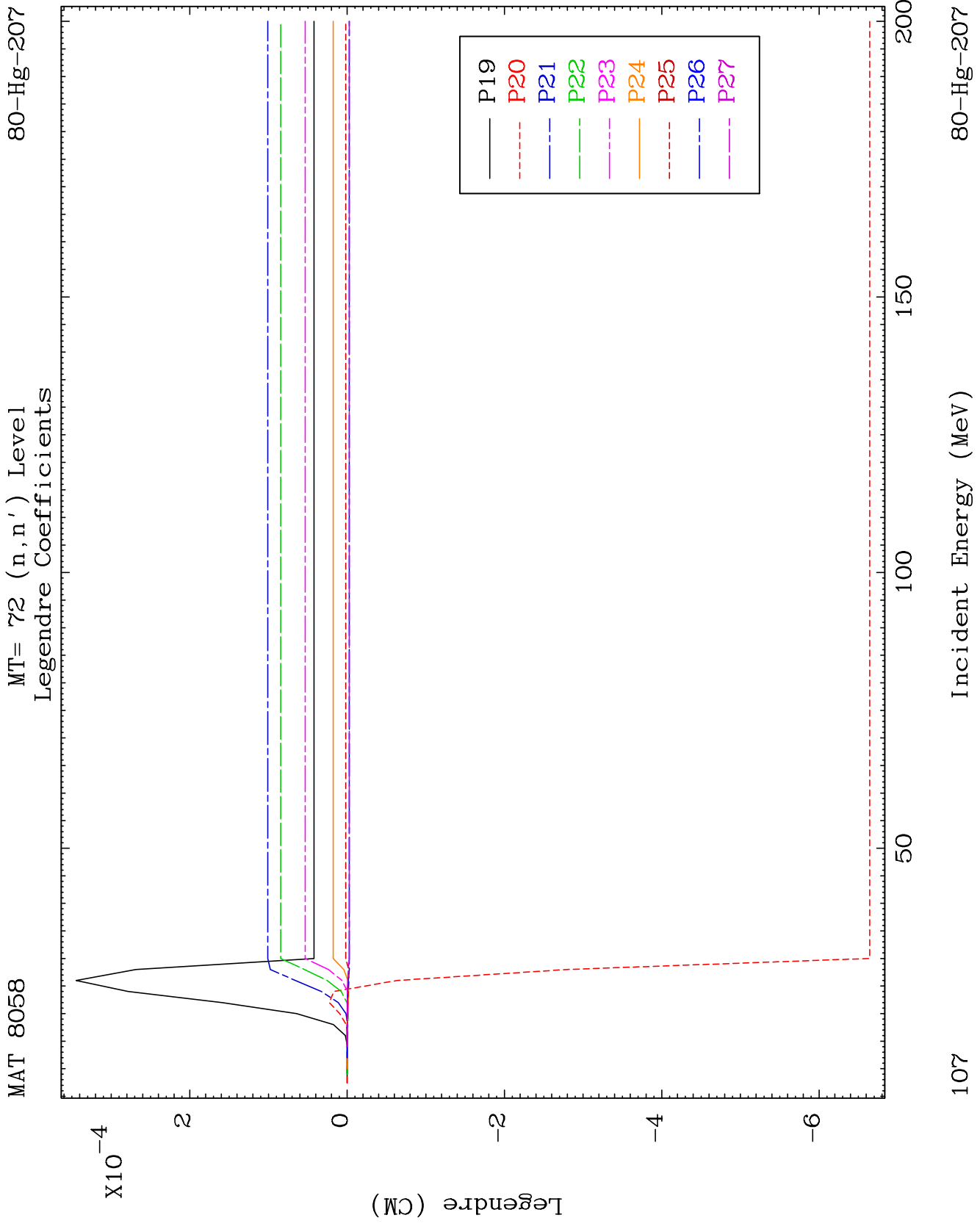
80-Hg-207

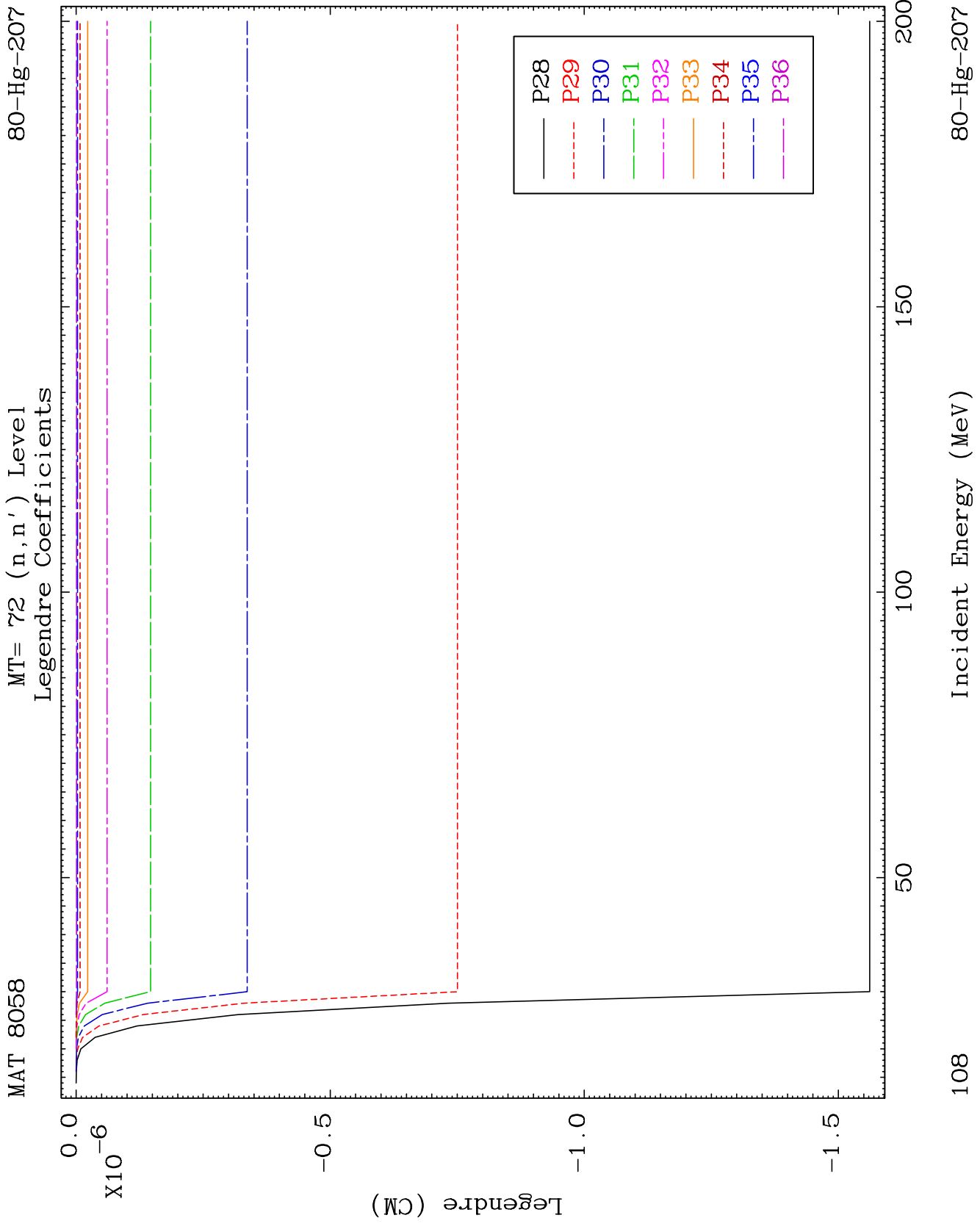


80-Hg-207

Incident Energy (MeV)

106

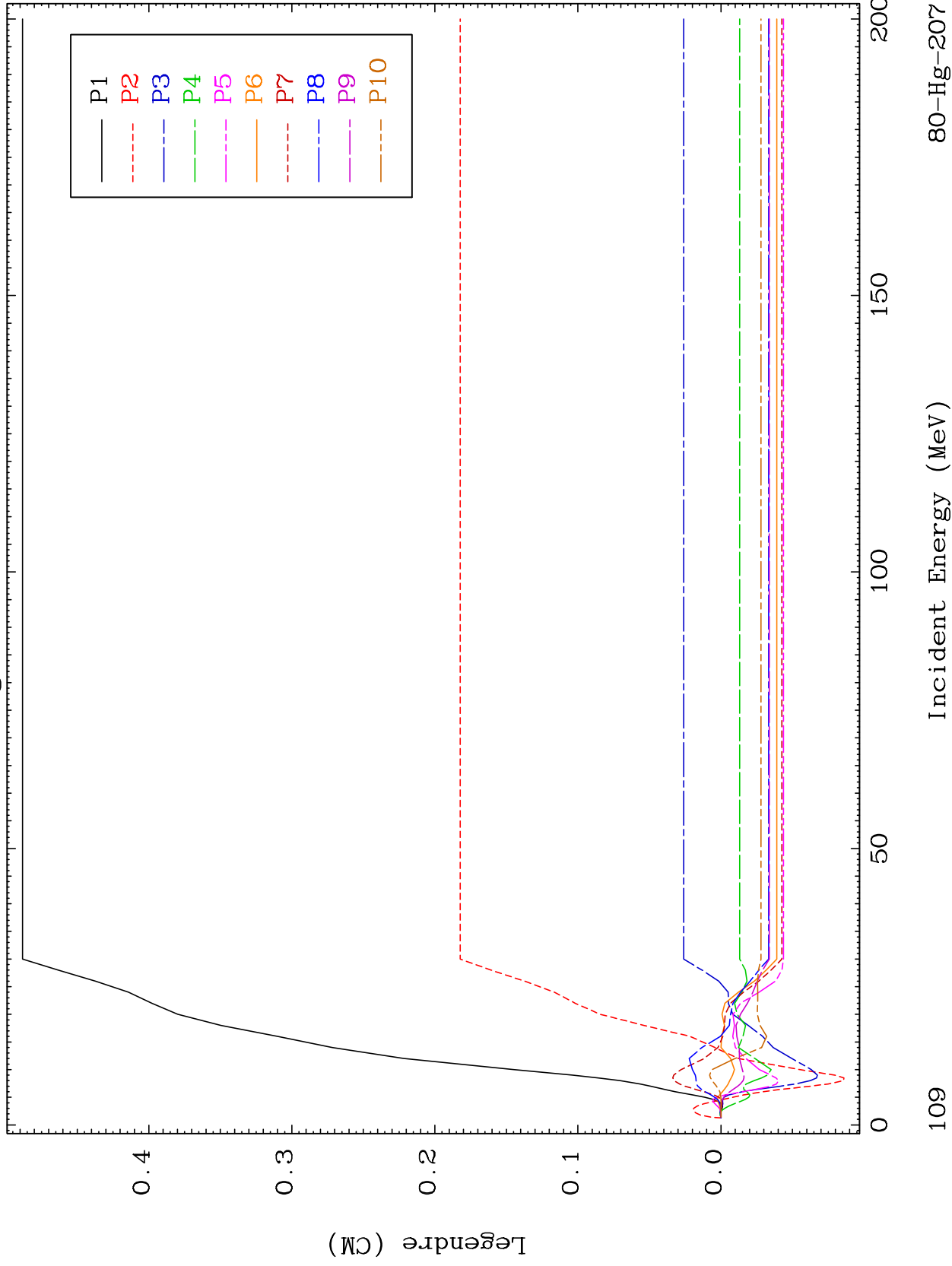




MAT 8058

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

80-Hg-207



80-Hg-207

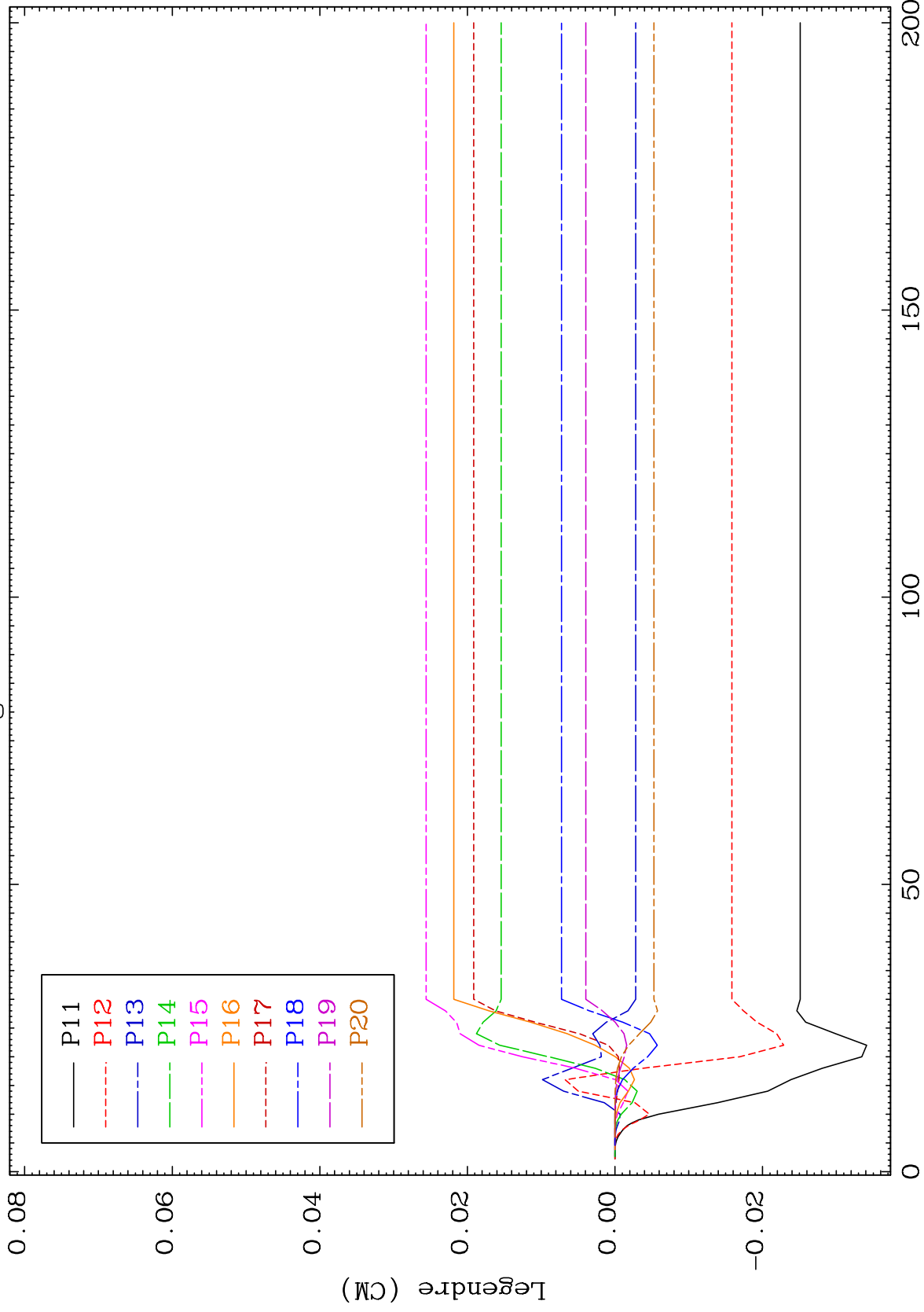
Incident Energy (MeV)

109

MAT 8058

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

80-Hg-207



110

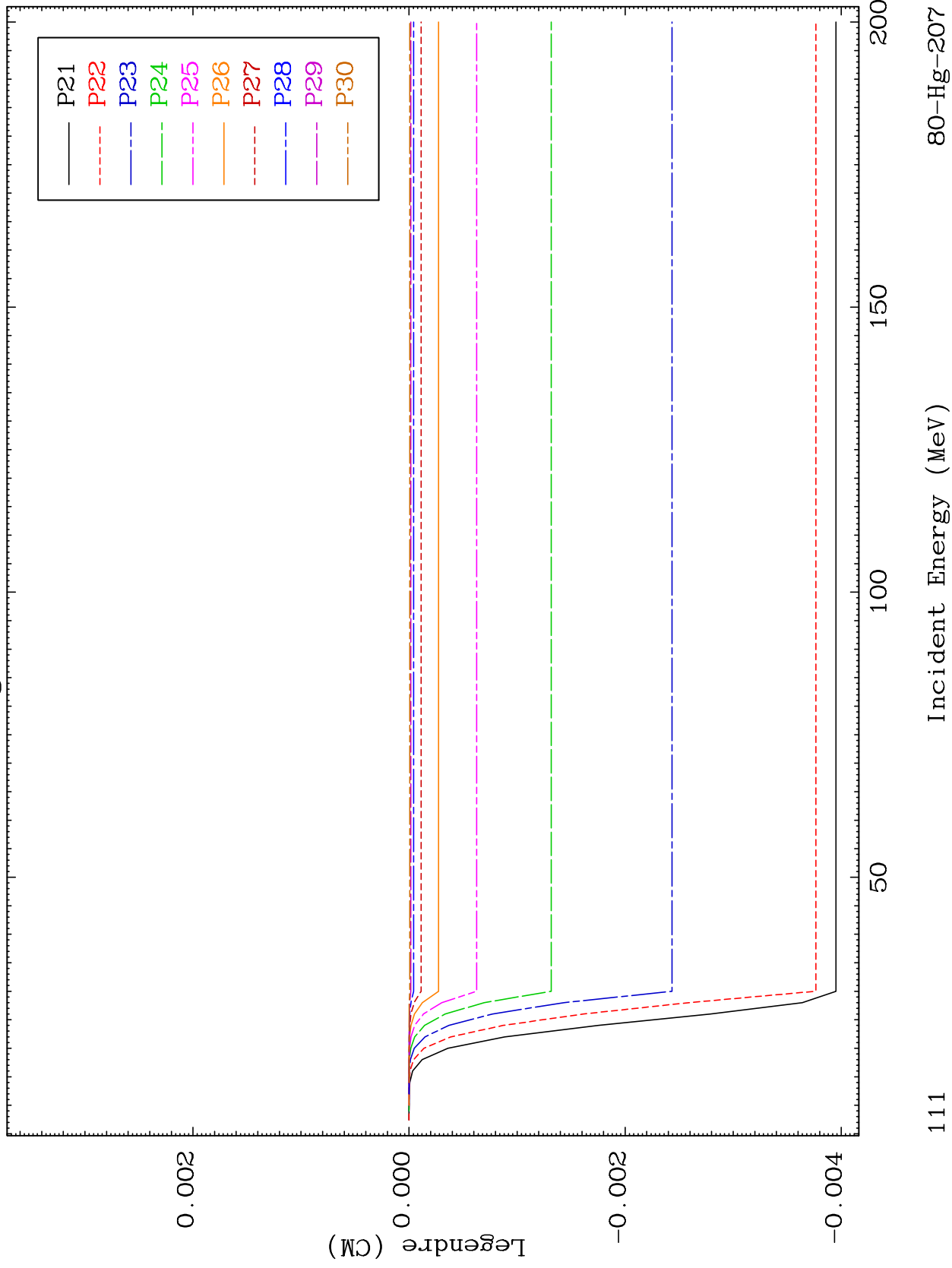
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

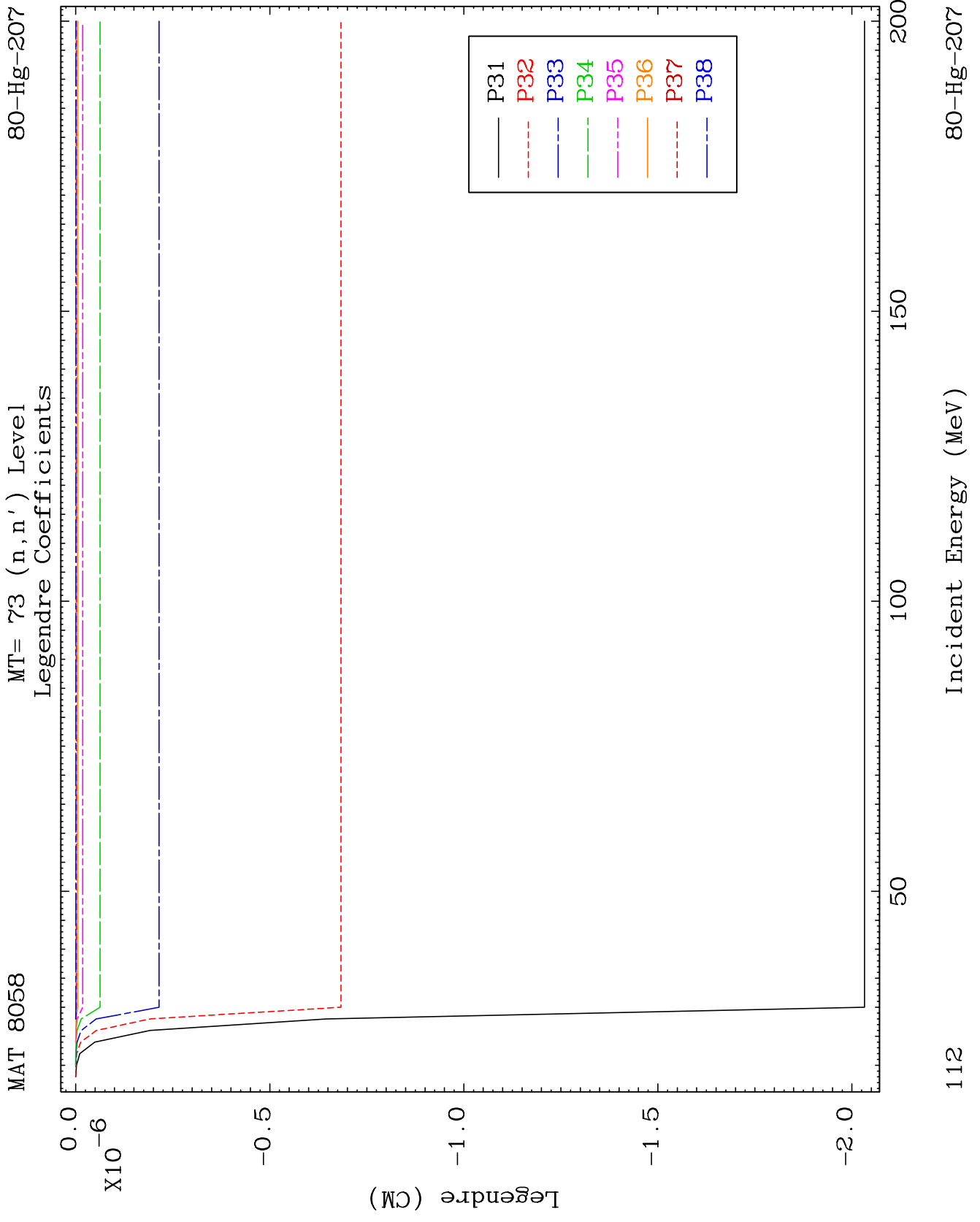
80-Hg-207



111

Incident Energy (MeV)

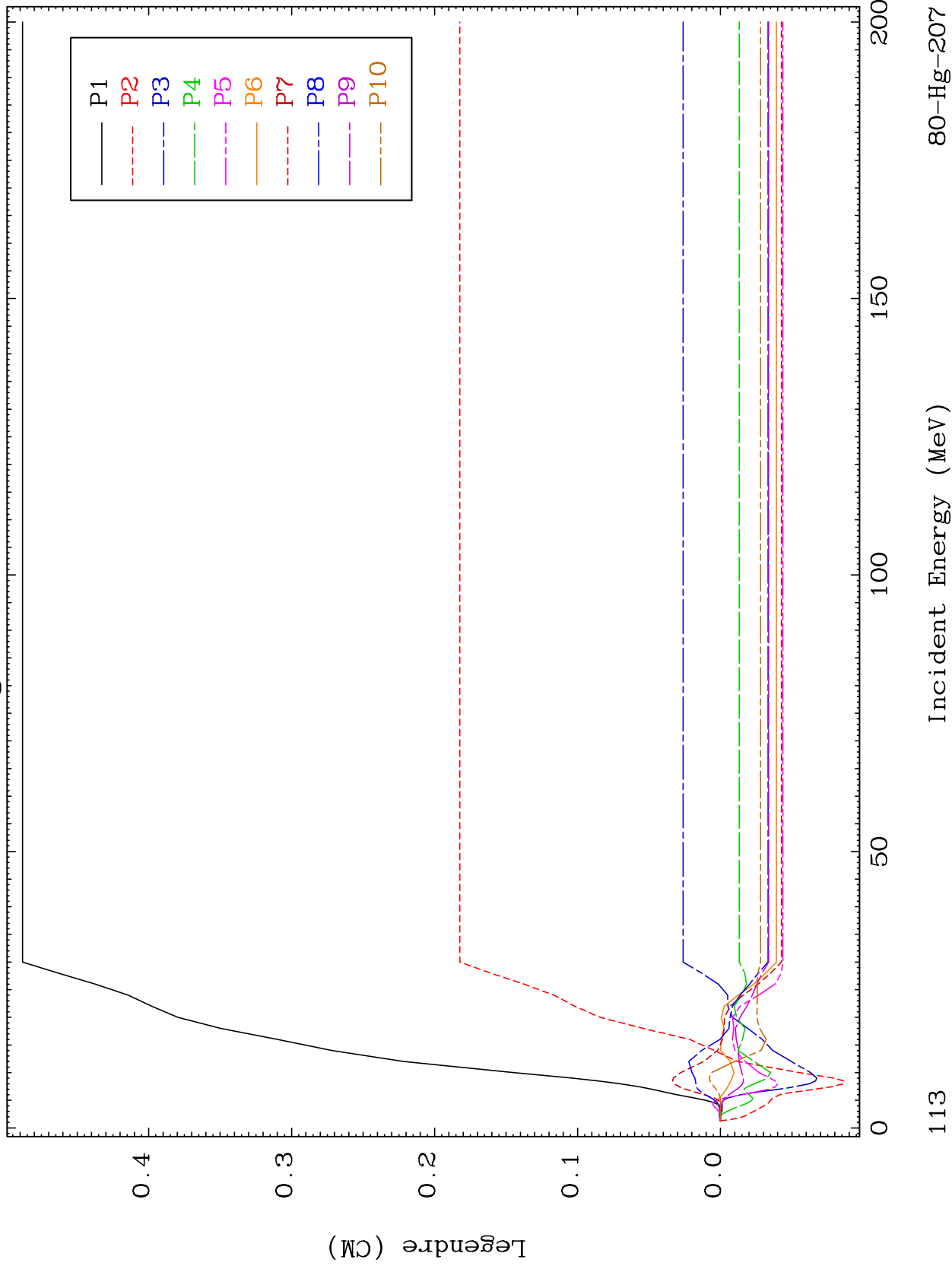
80-Hg-207



MAT 8058

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

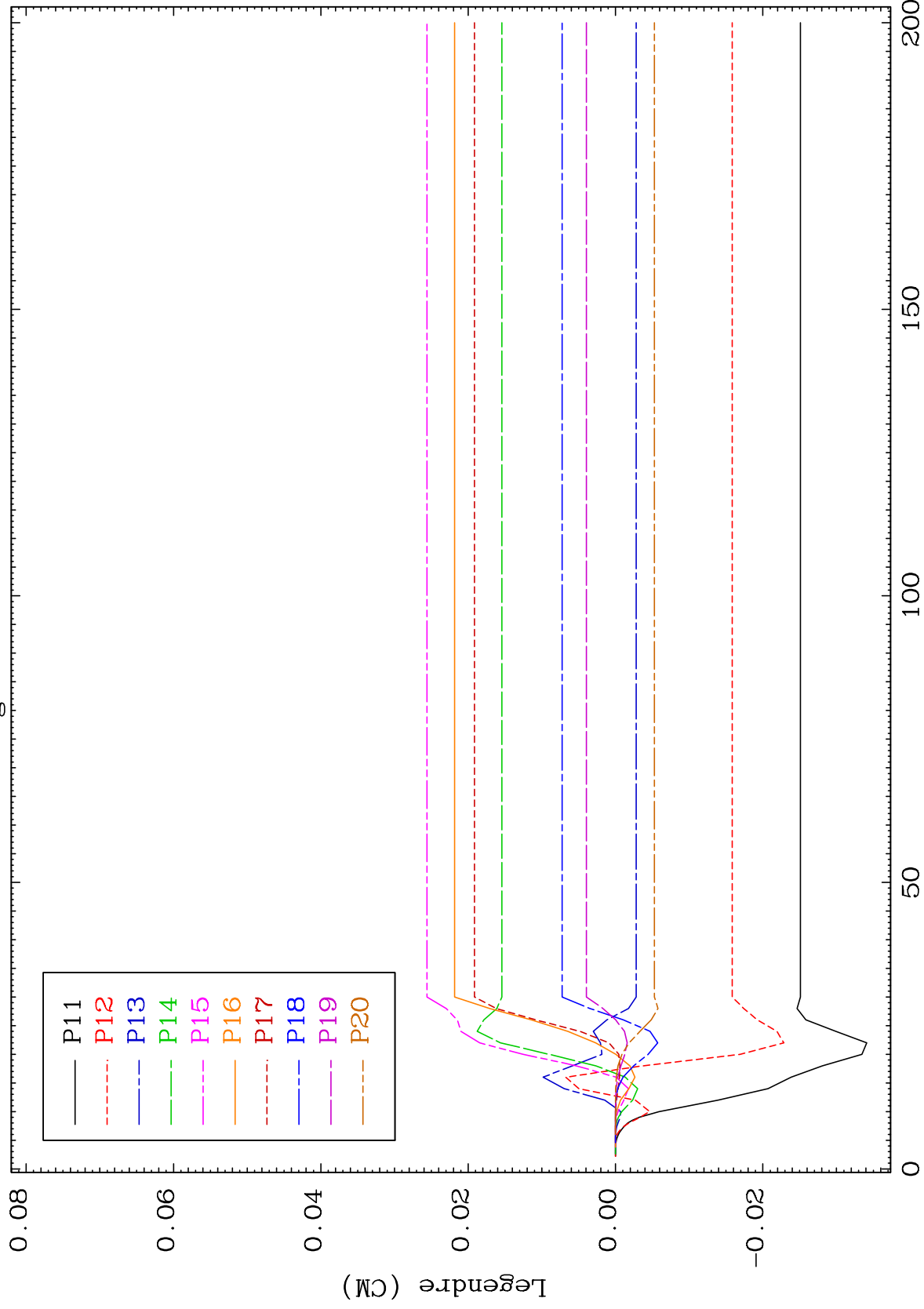
80-Hg-207



MAT 8058

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

80-Hg-207



114

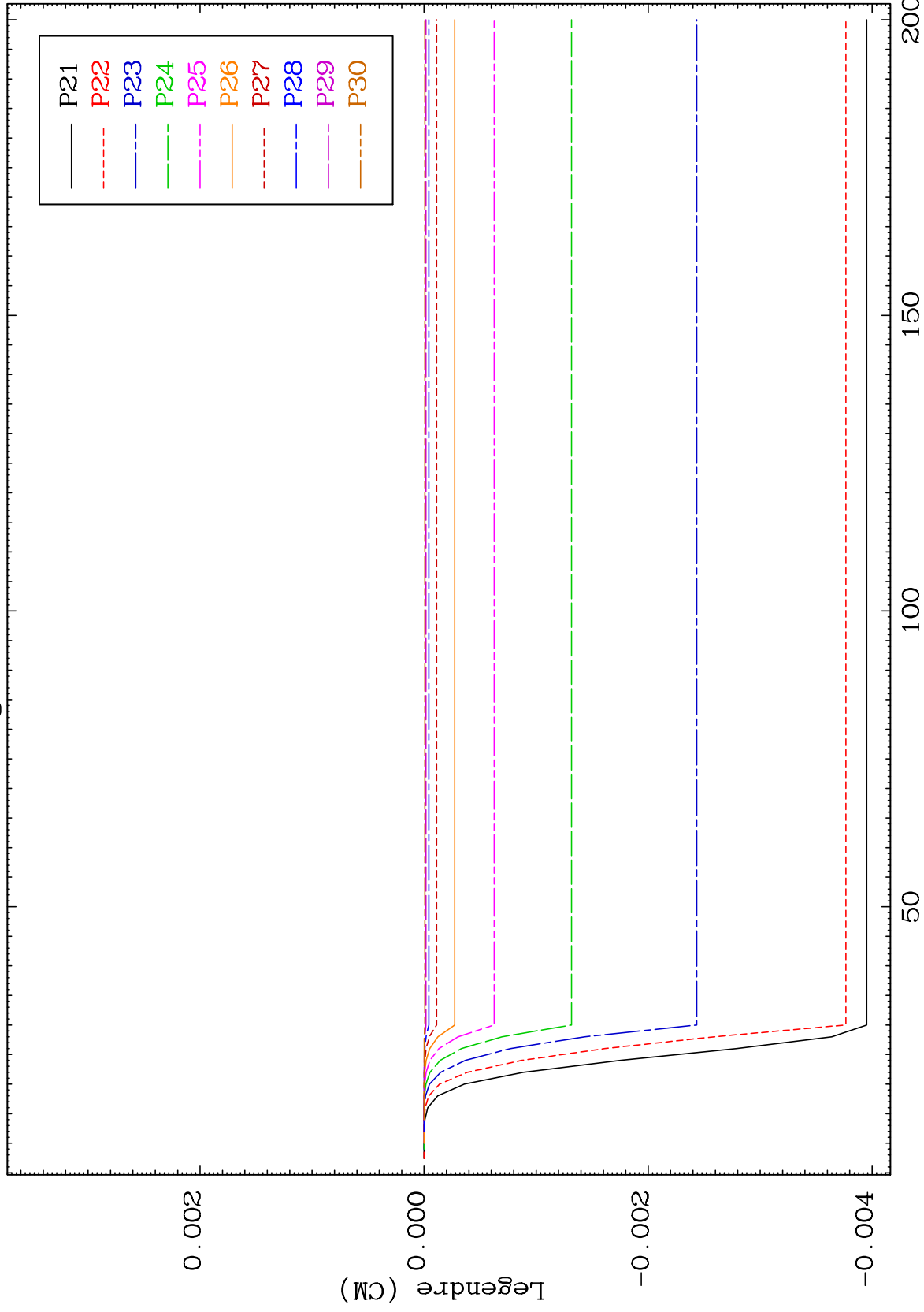
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

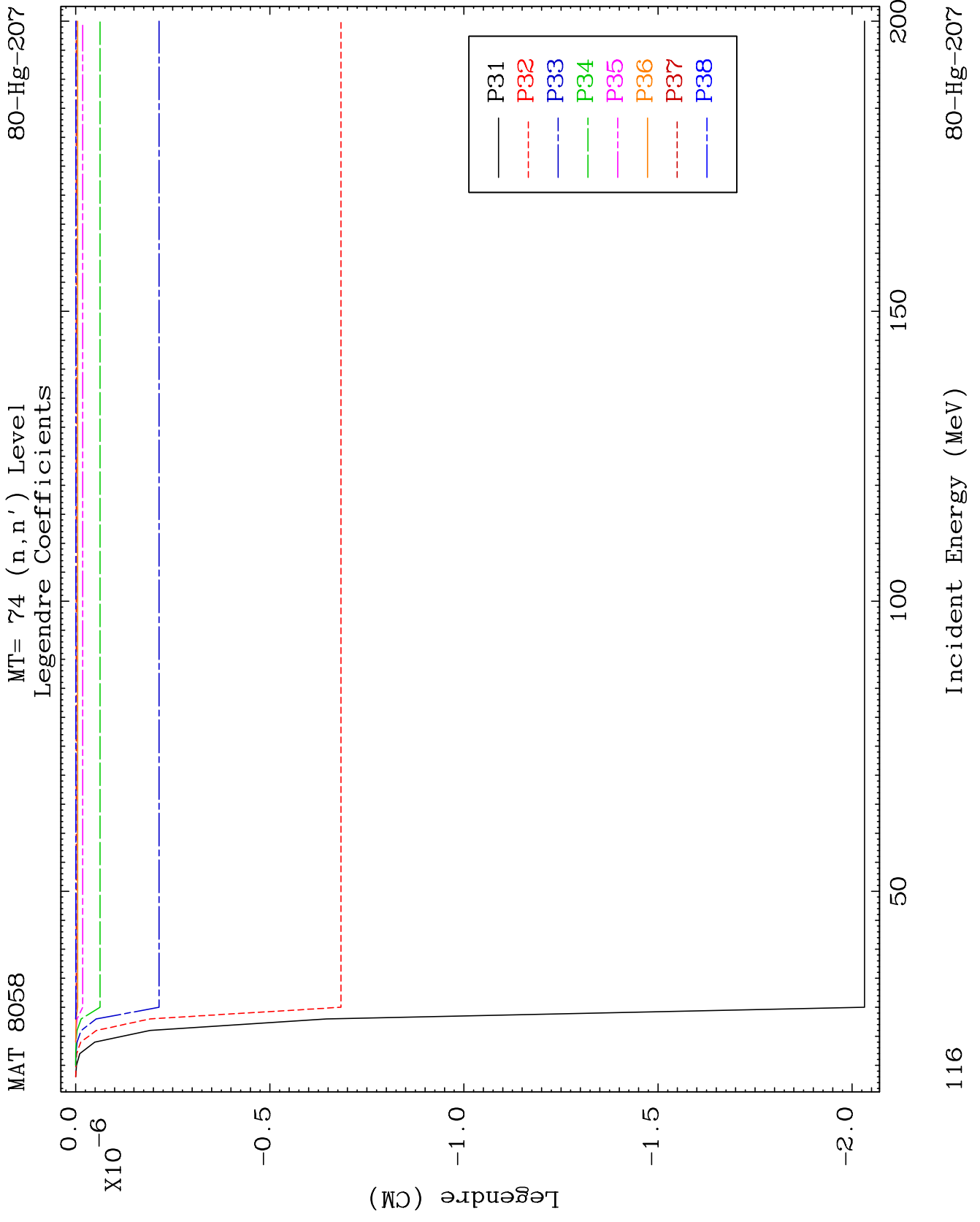
80-Hg-207



115

Incident Energy (MeV)

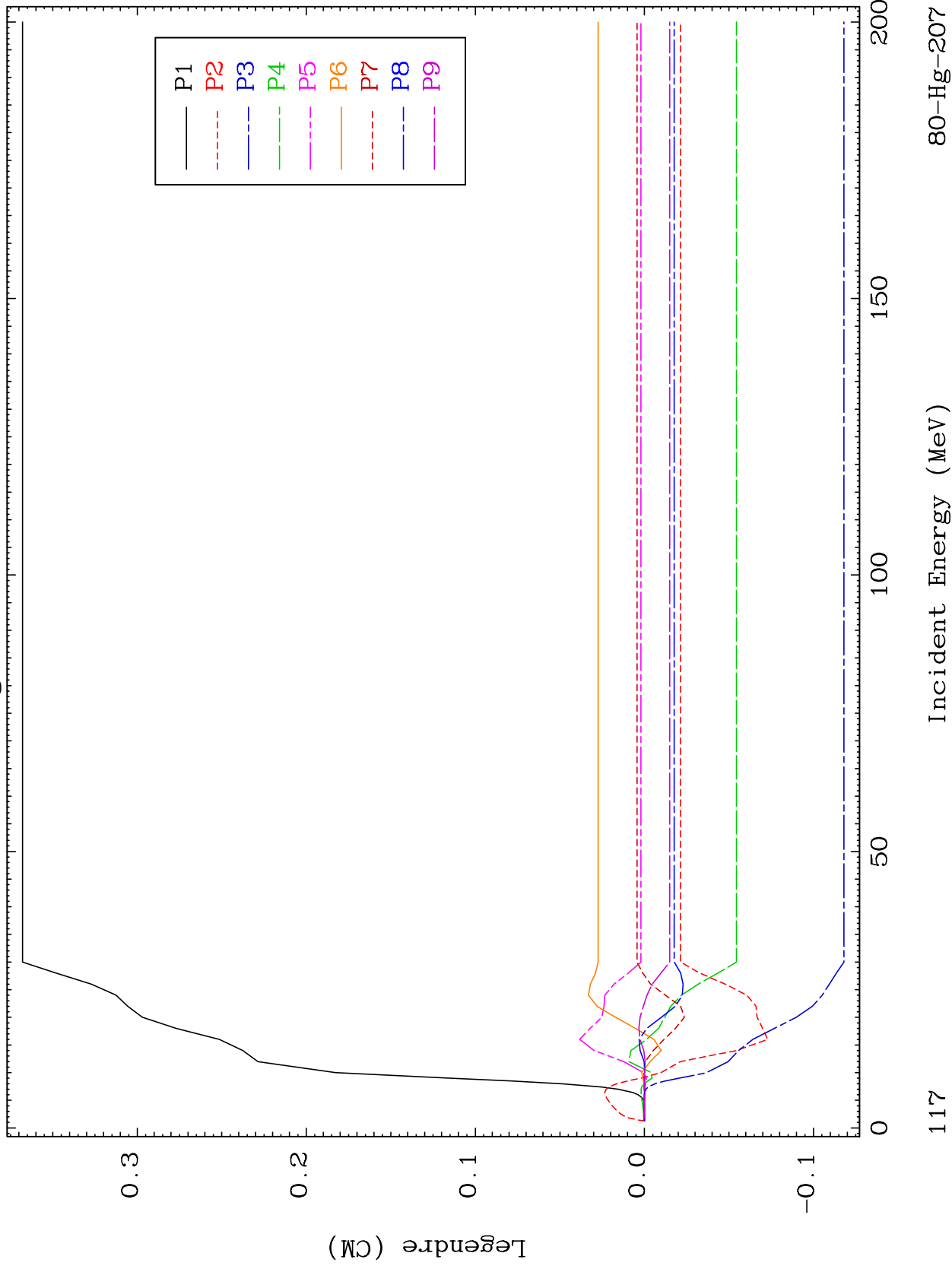
80-Hg-207



MAT 8058

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

80-Hg-207



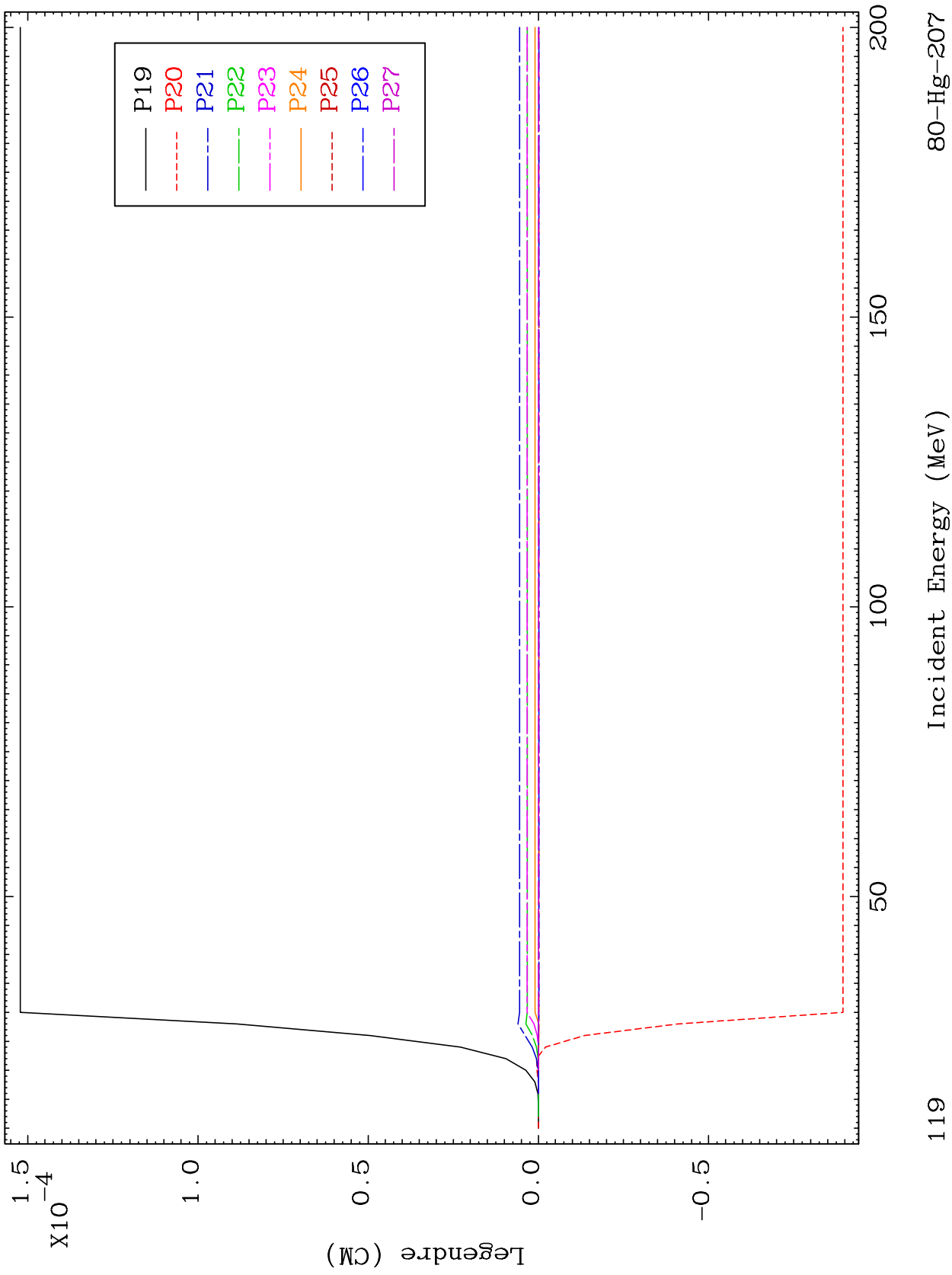
117

80-Hg-207

MAT 8058

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

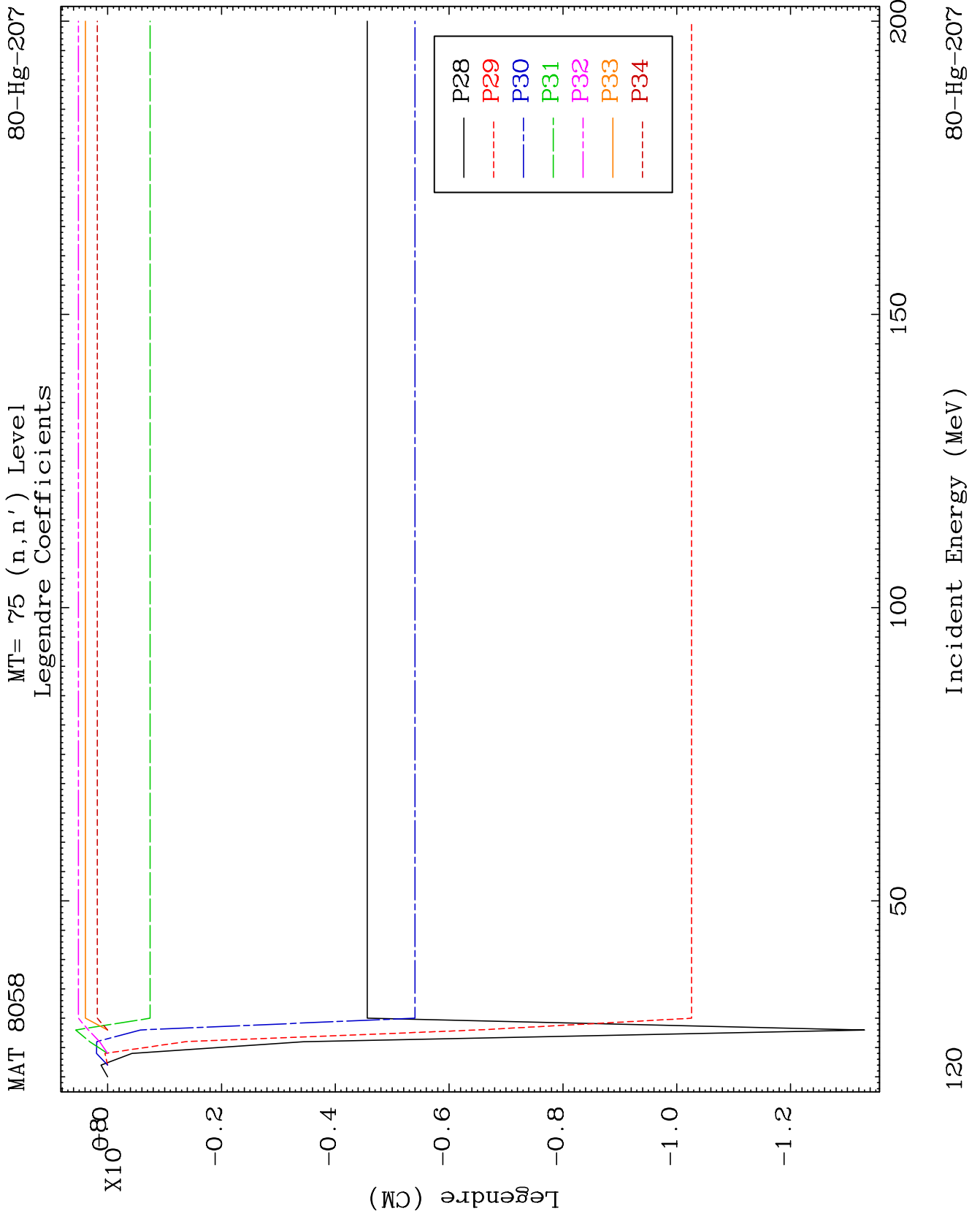
80-Hg-207



119

Incident Energy (MeV)

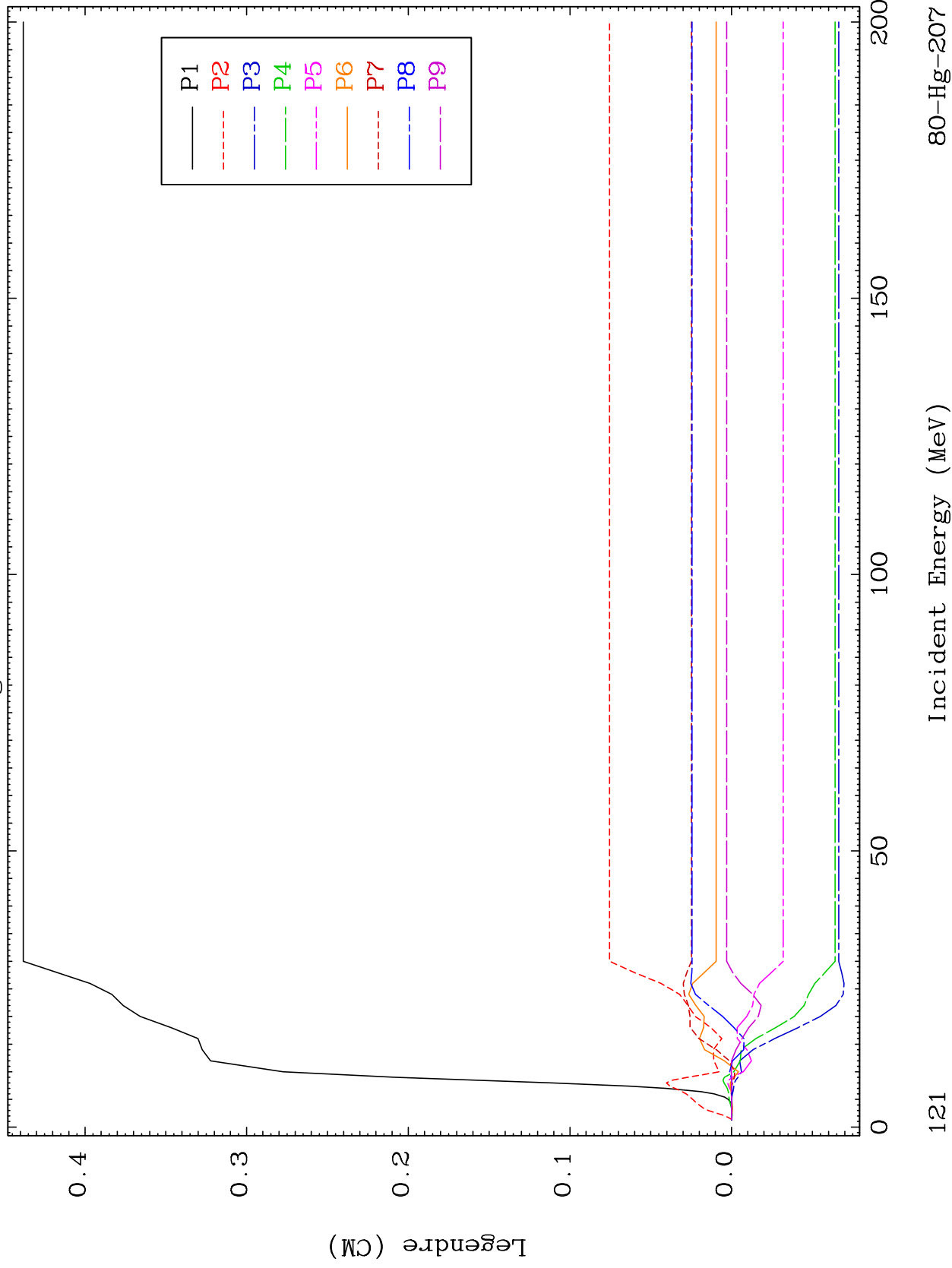
80-Hg-207



MAT 8058

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

80-Hg-207



80-Hg-207

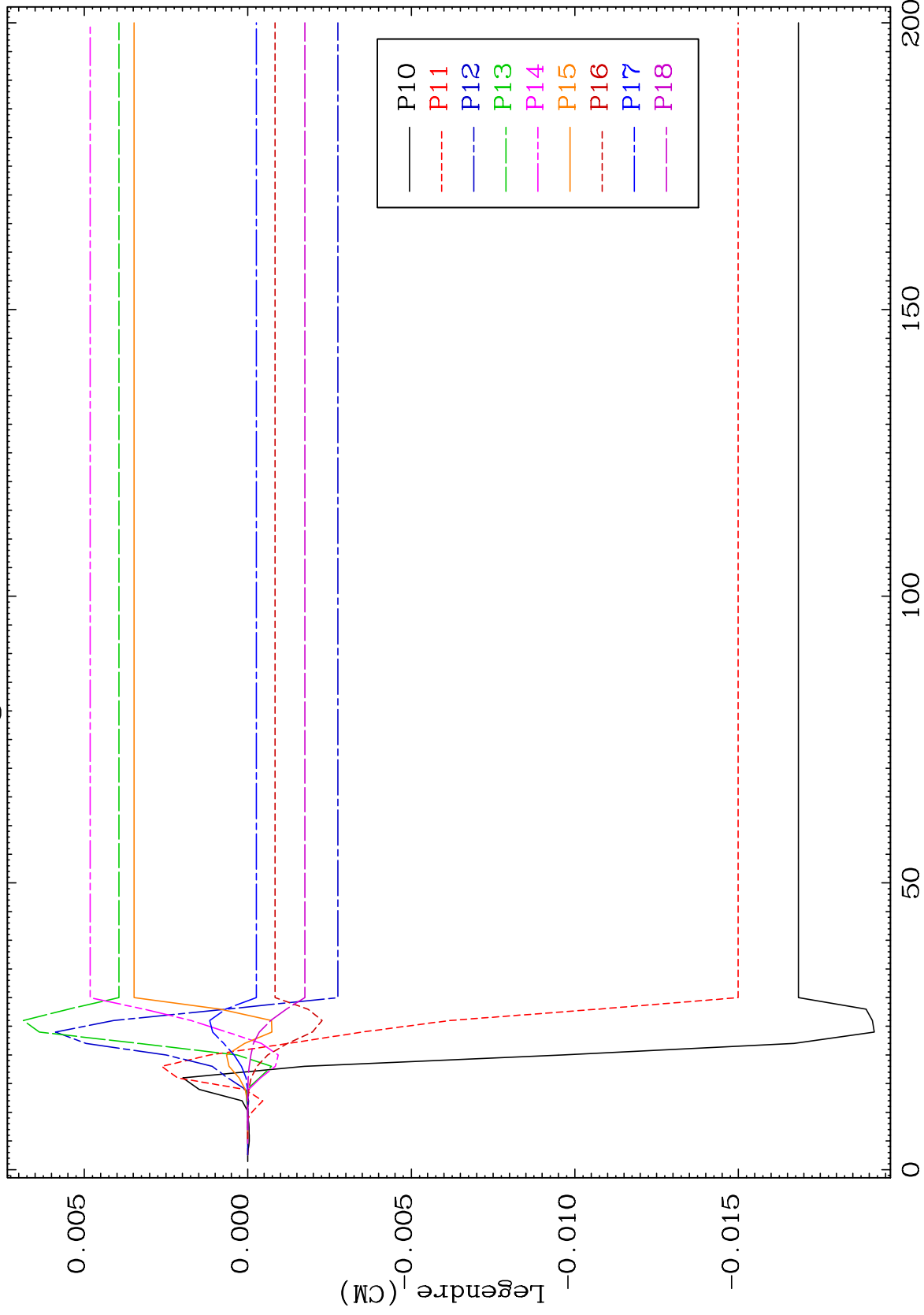
Incident Energy (MeV)

121

MAT 8058

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

80-Hg-207



122

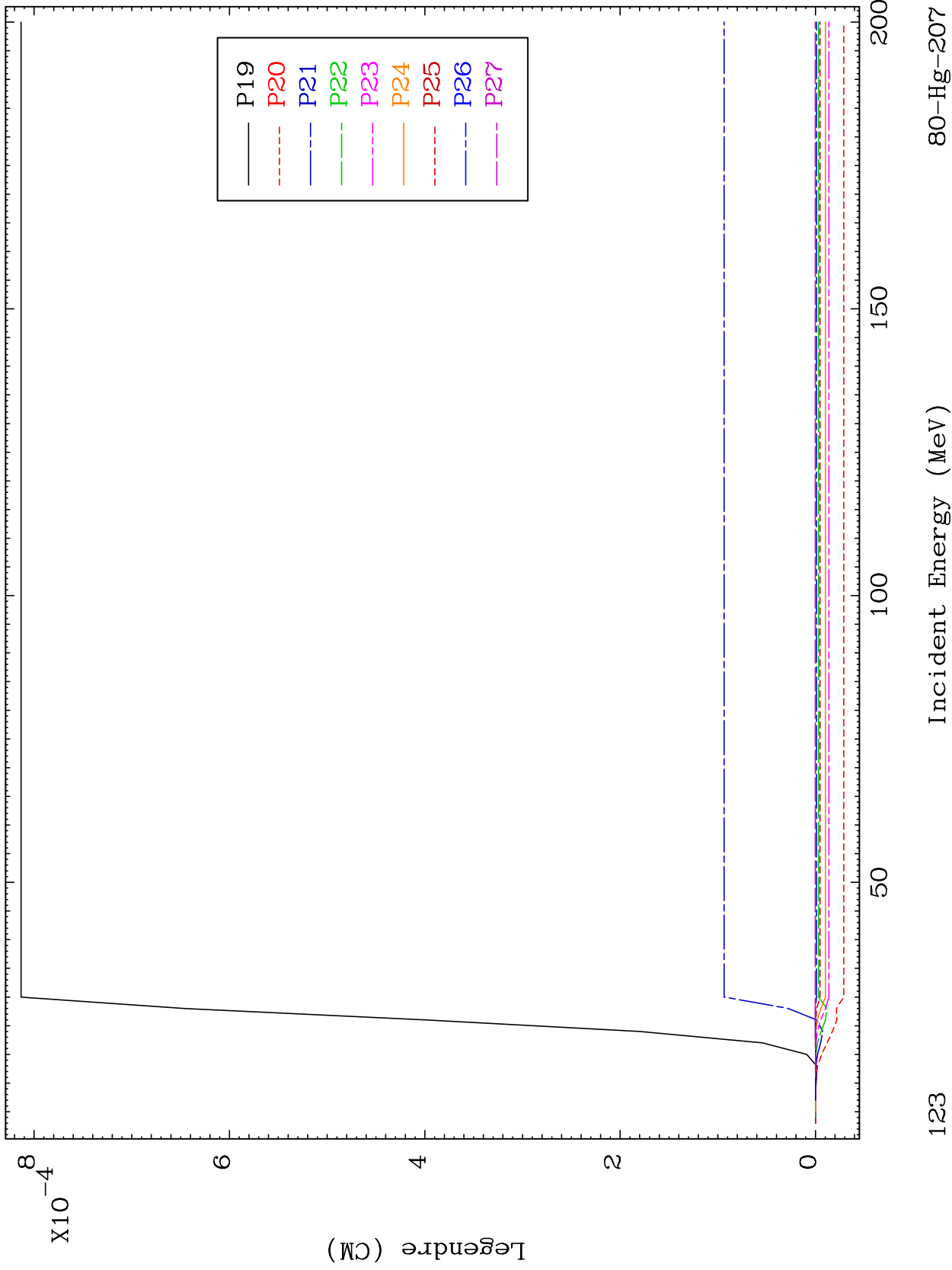
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



123

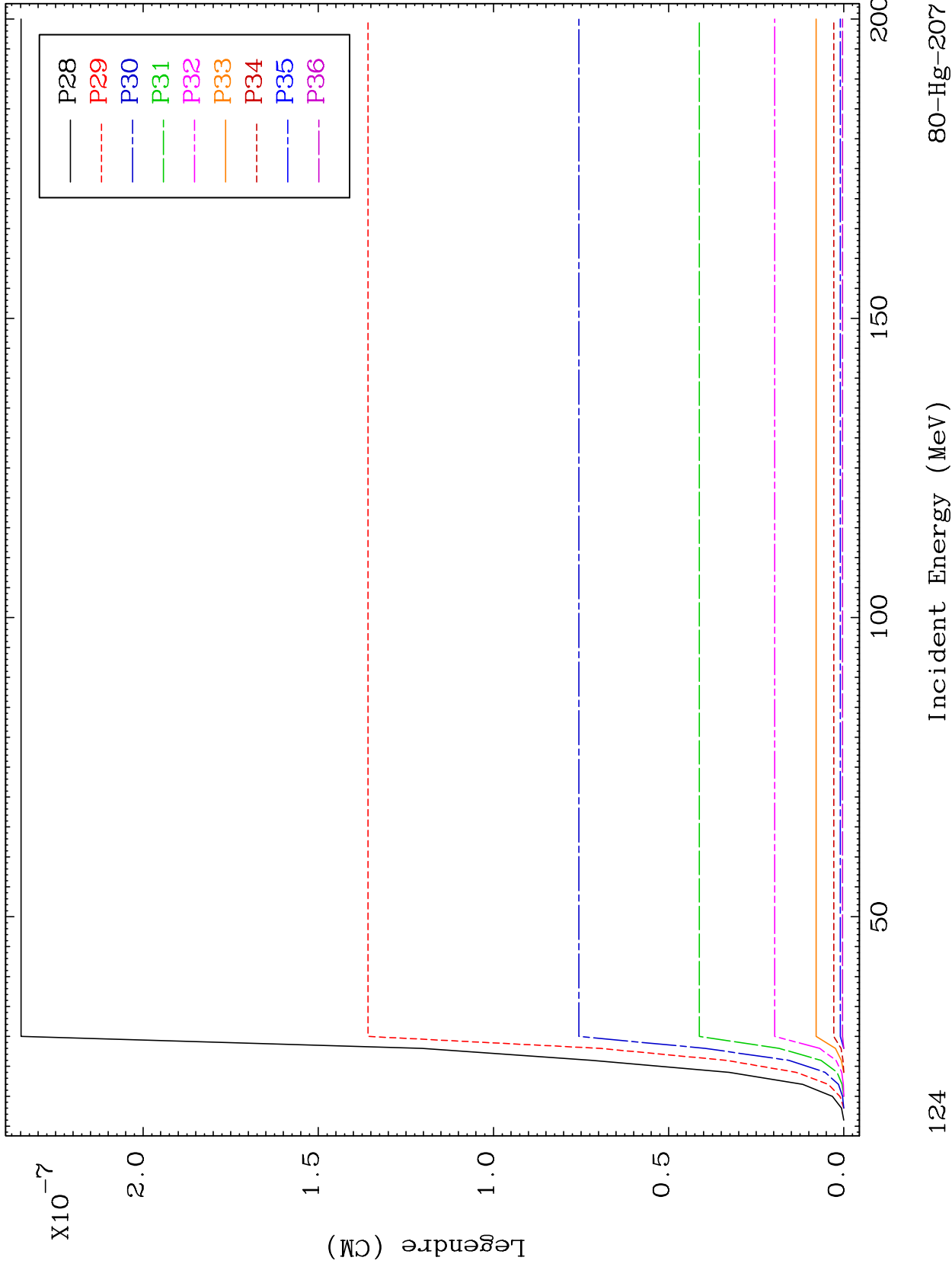
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

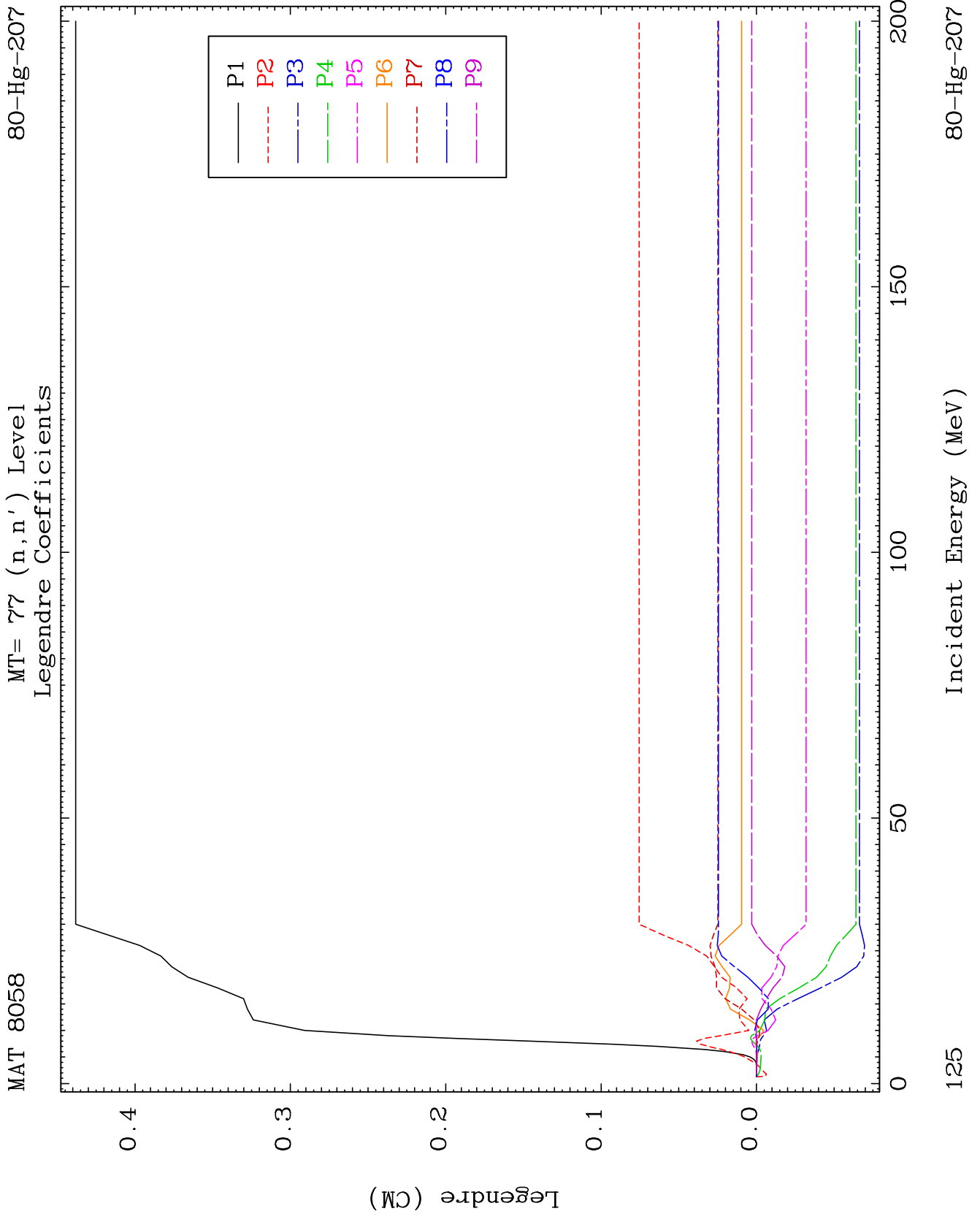
80-Hg-207



124

Incident Energy (MeV)

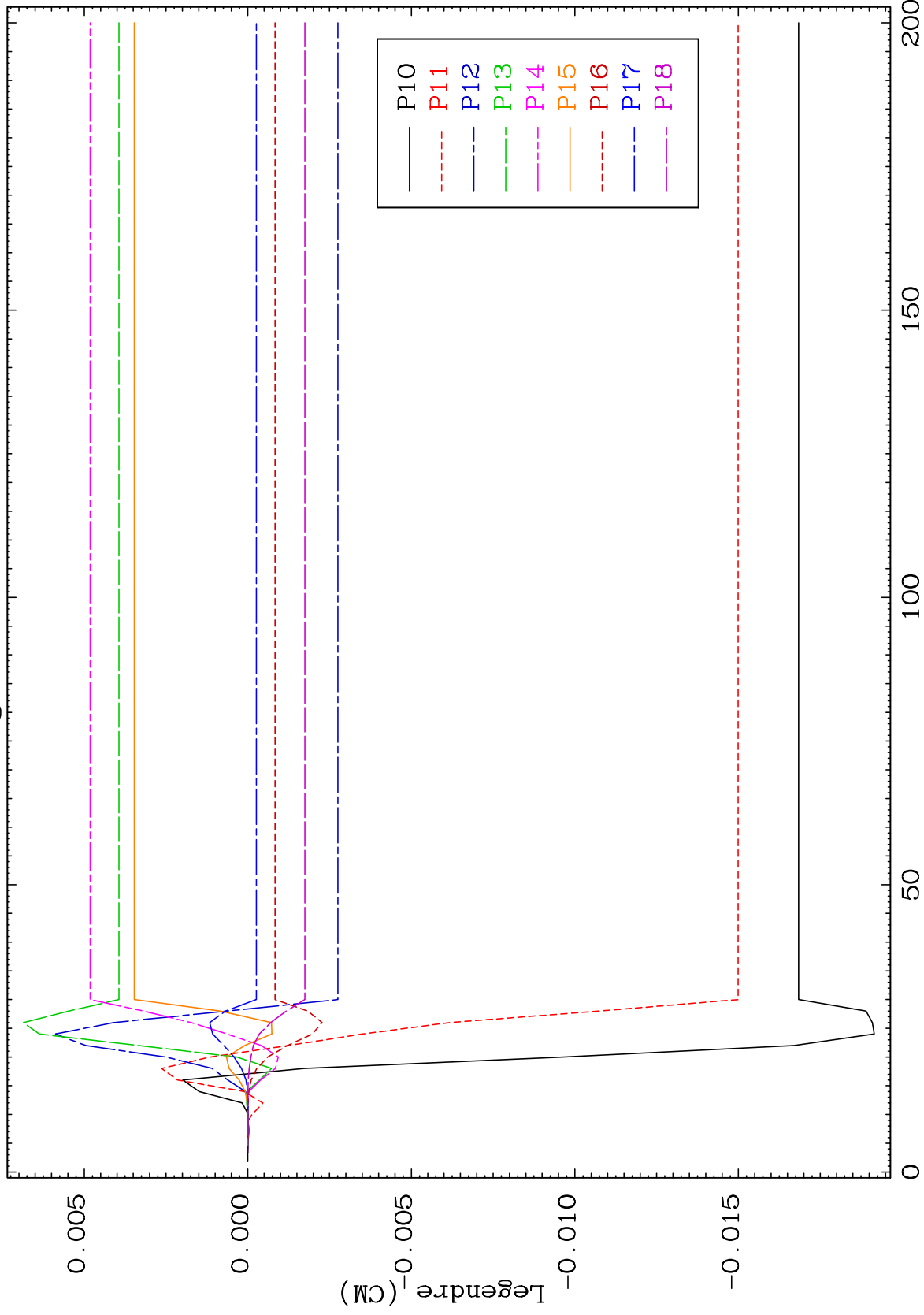
80-Hg-207



MAT 8058

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

80-Hg-207



126

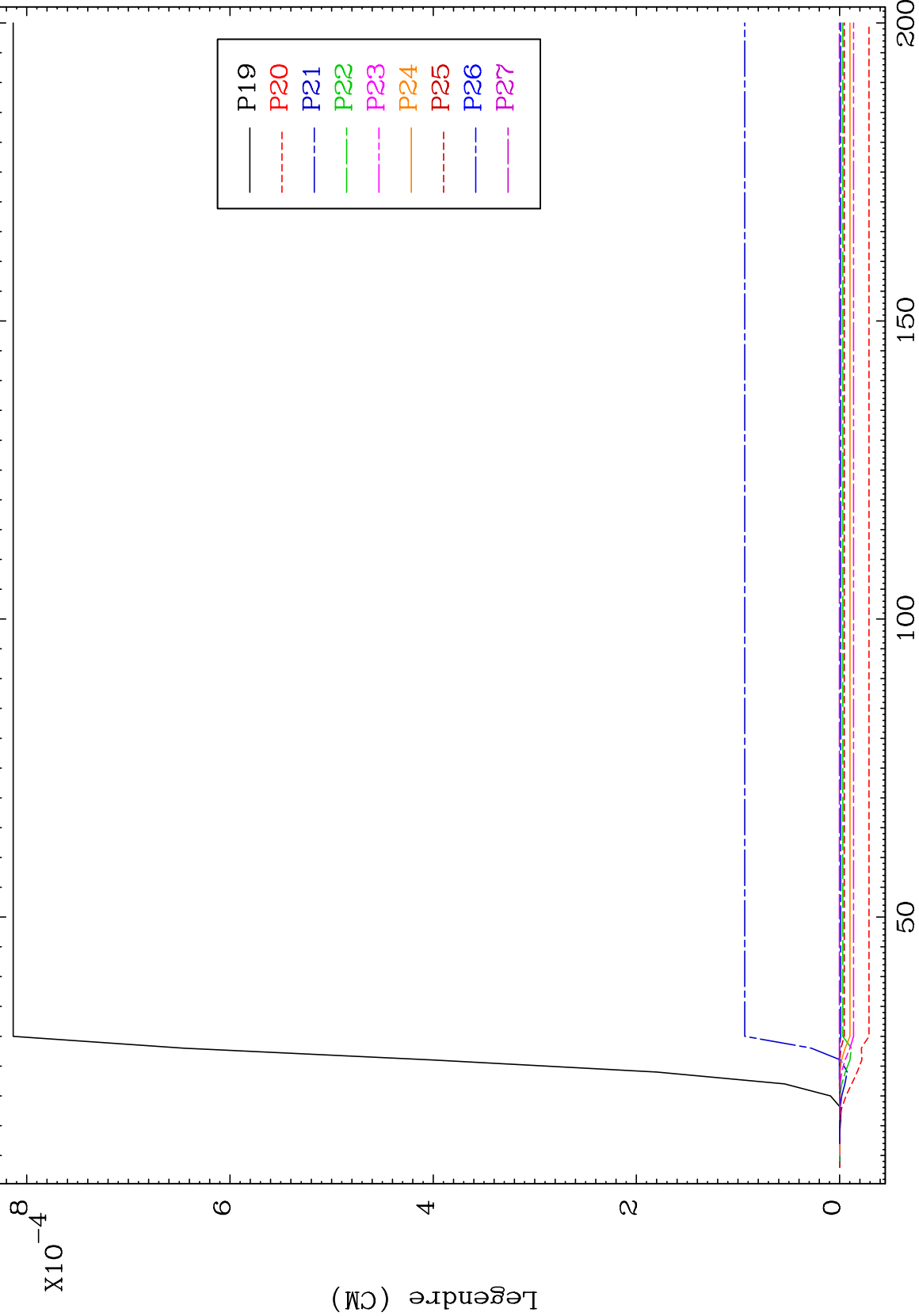
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

80-Hg-207



127

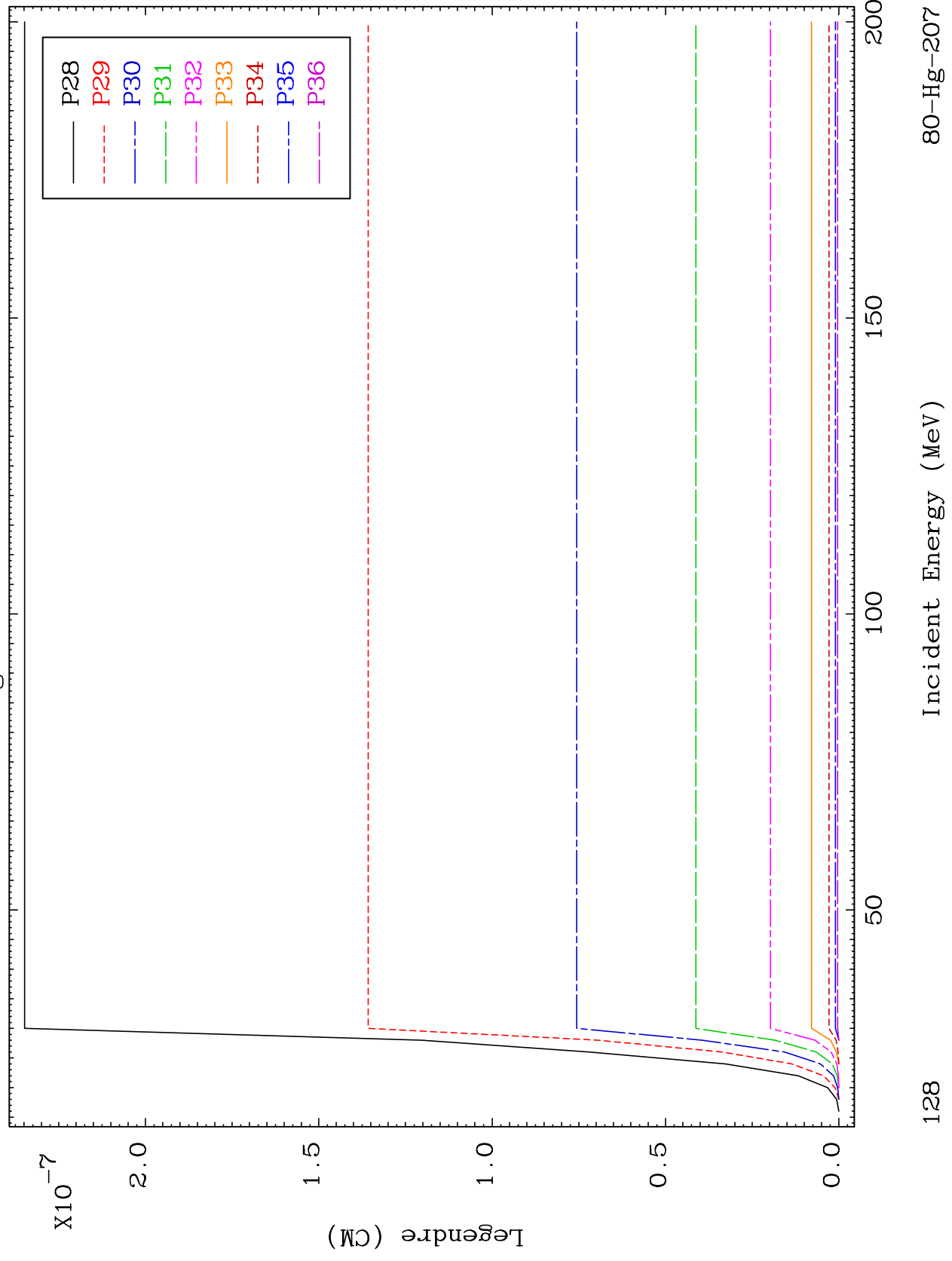
Incident Energy (MeV)

80-Hg-207

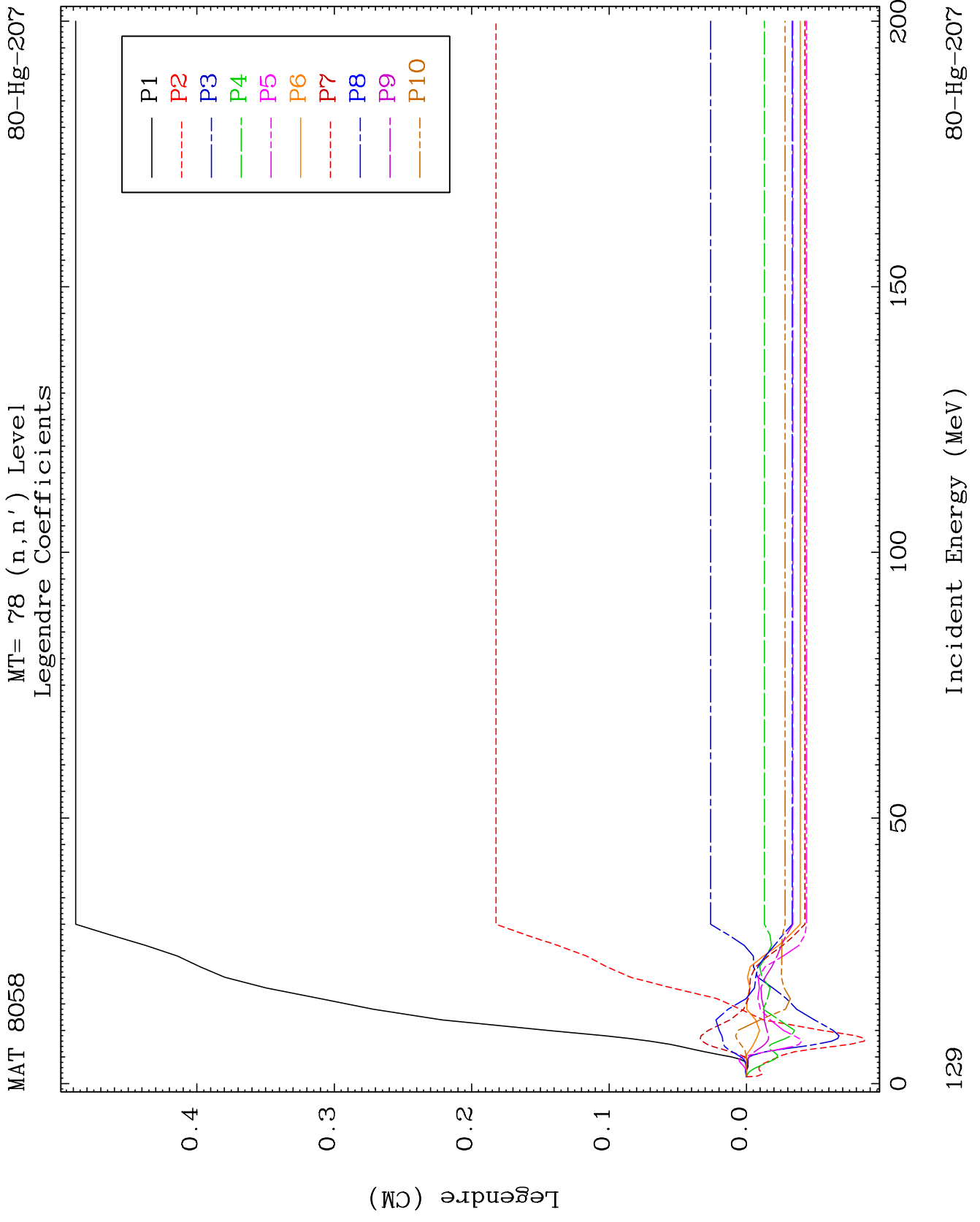
MAT 8058

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

80-Hg-207



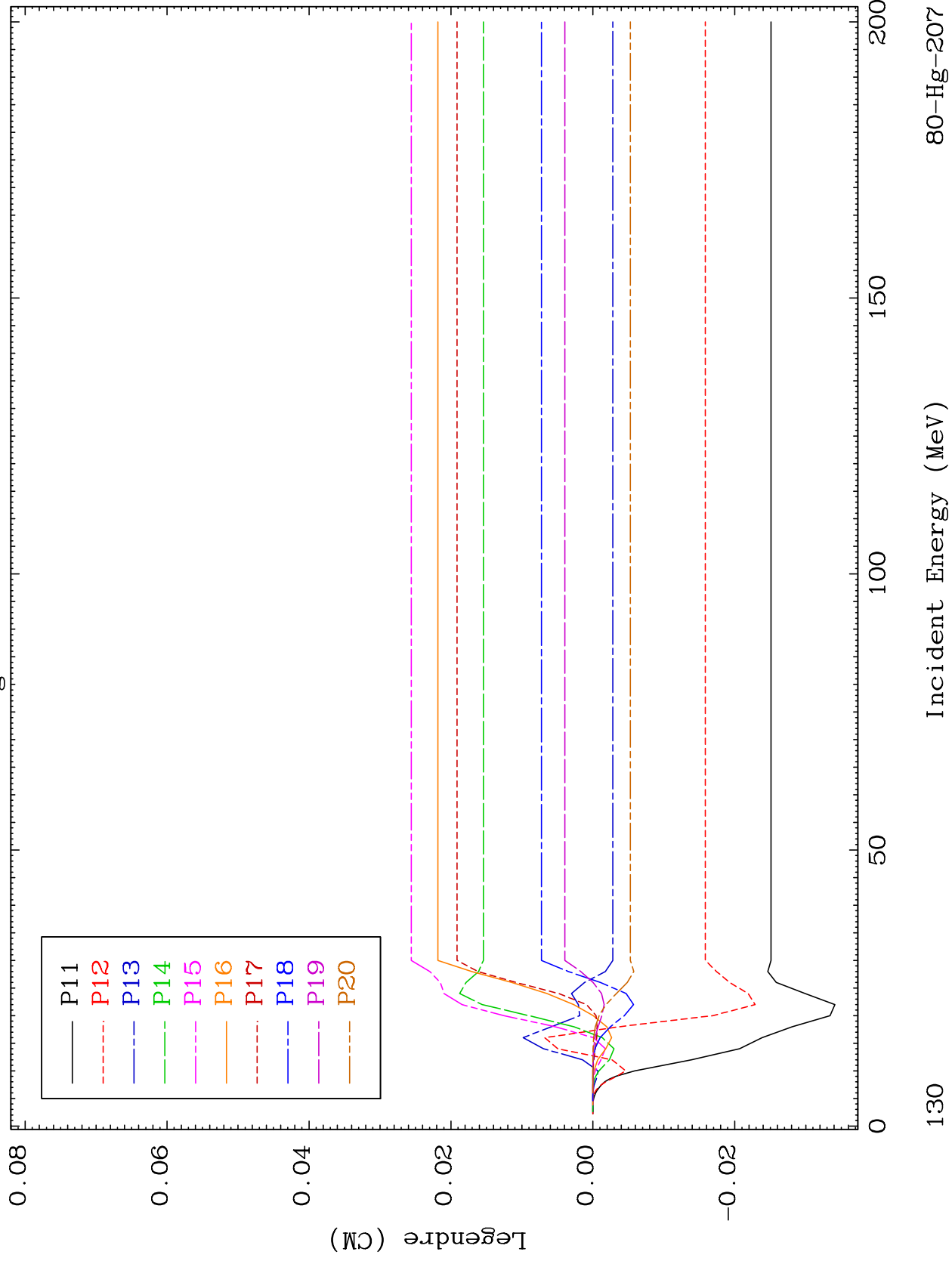
128



MAT 8058

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

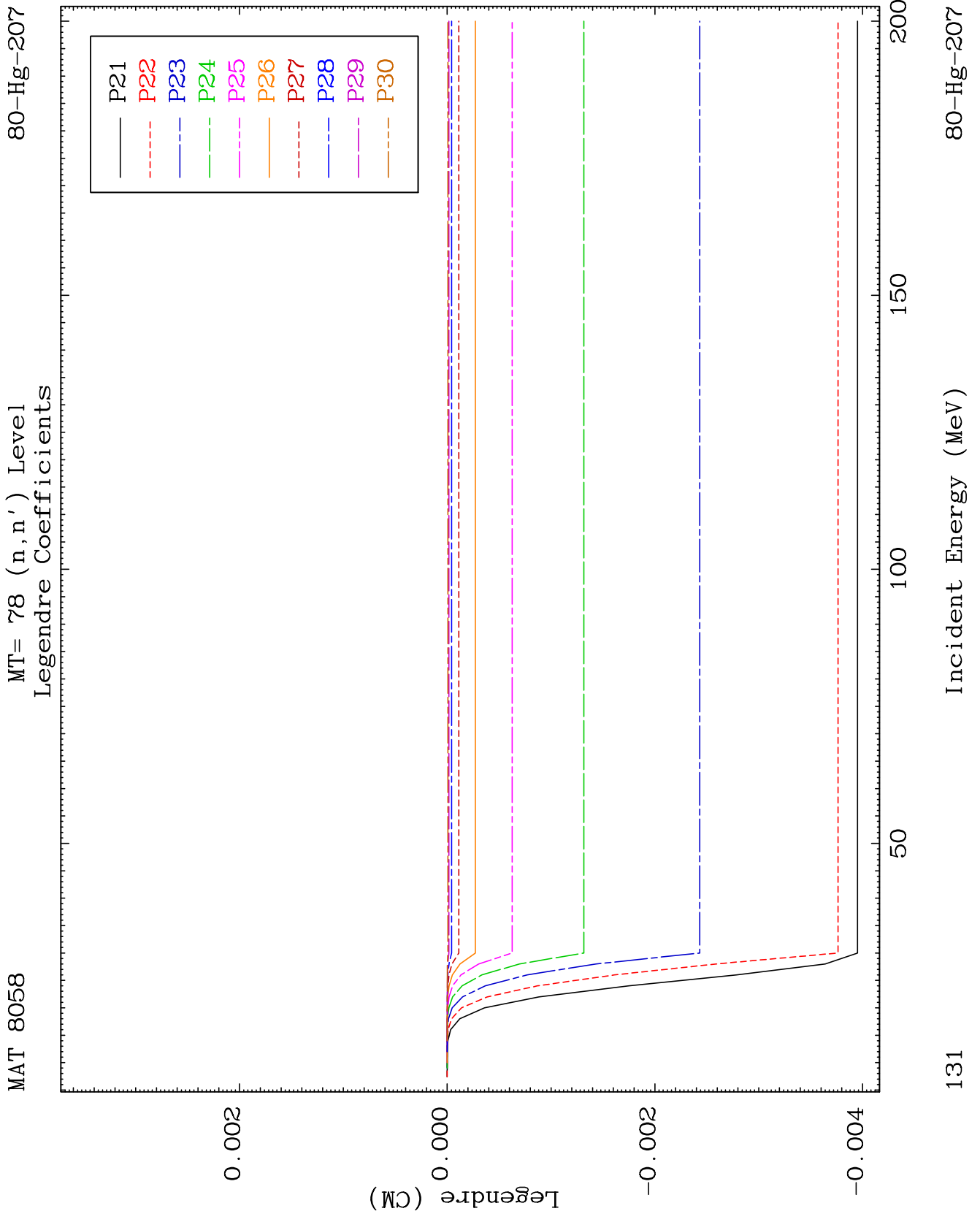
80-Hg-207

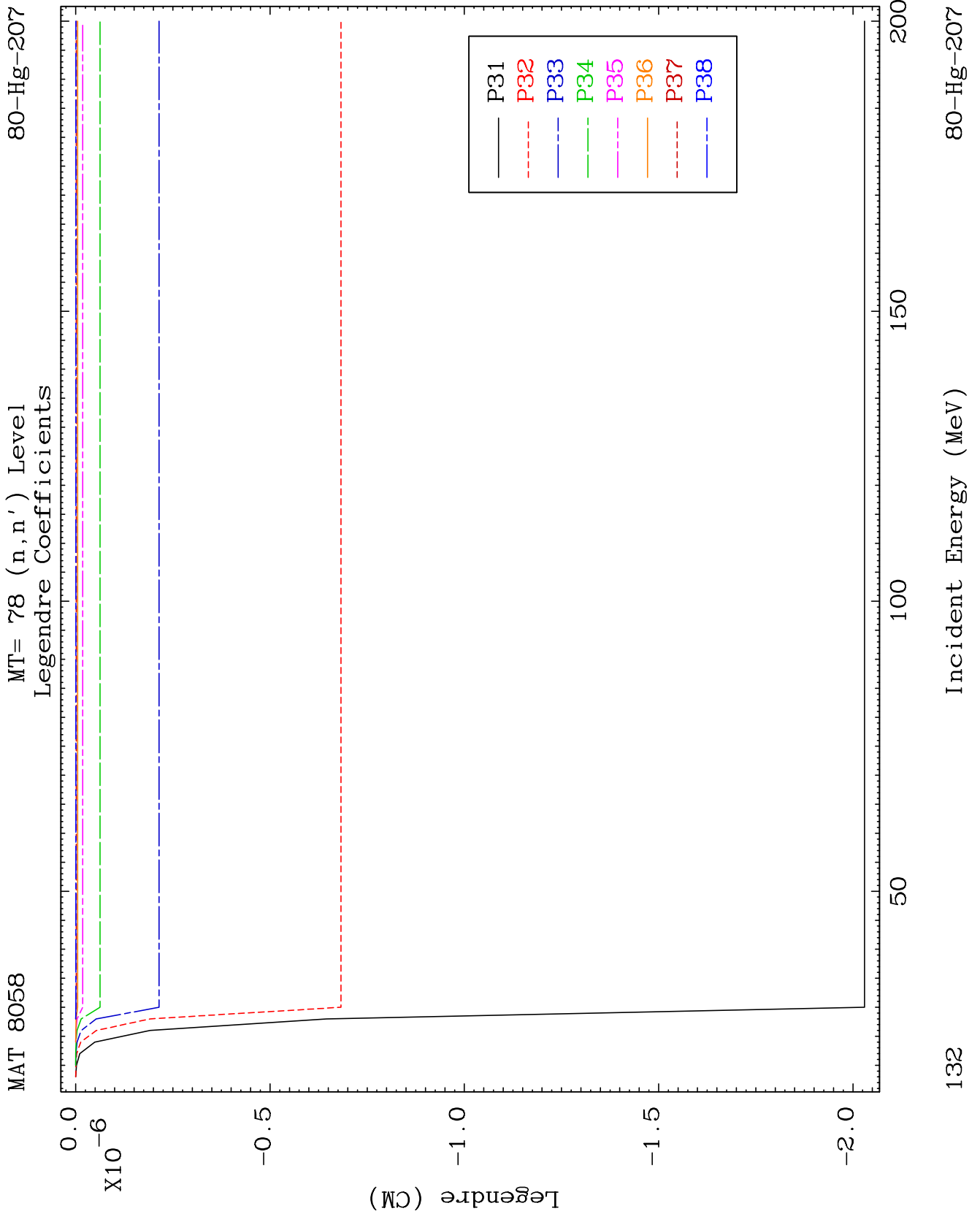


80-Hg-207

Incident Energy (MeV)

130

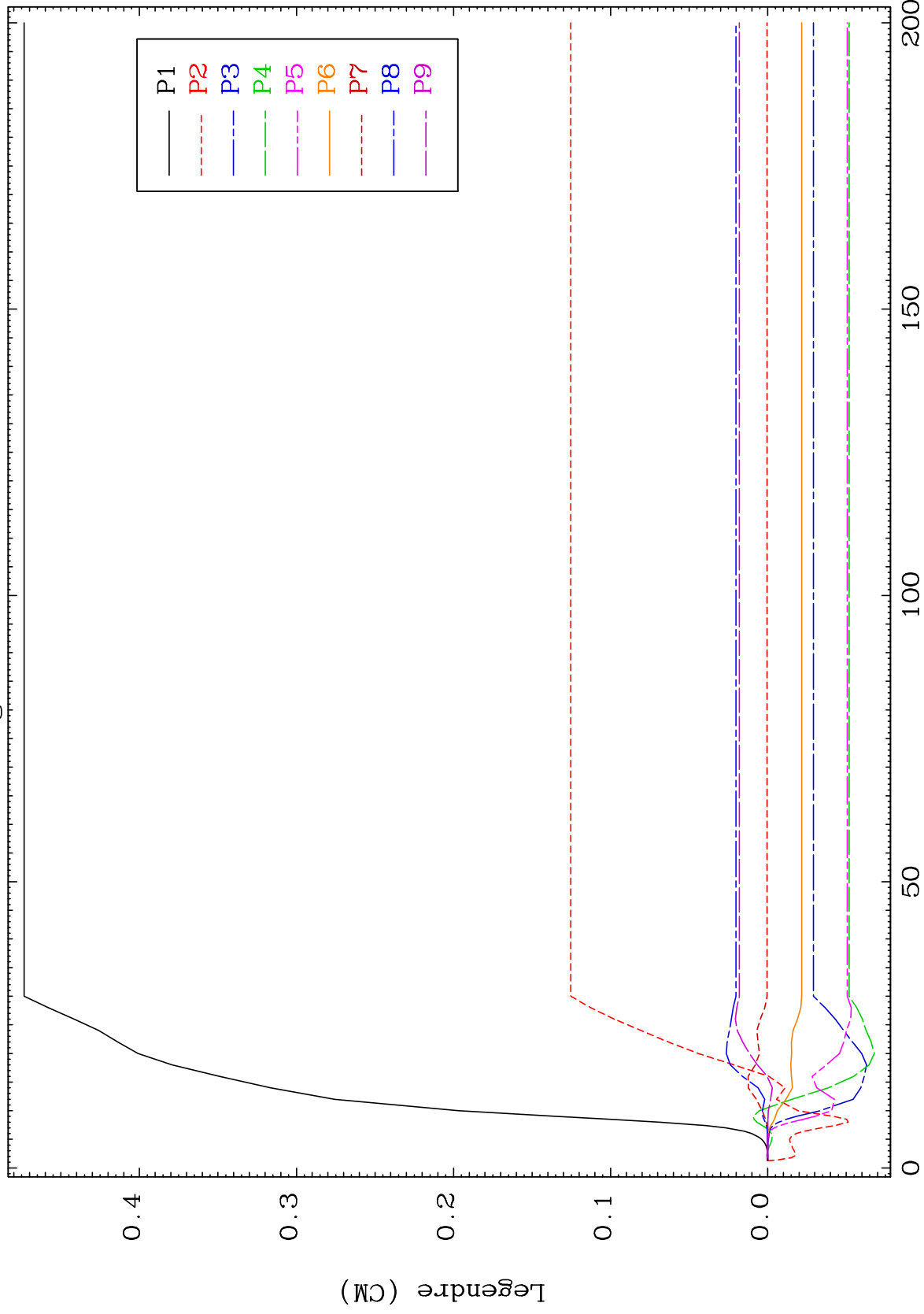




MAT 8058

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

80-Hg-207



133

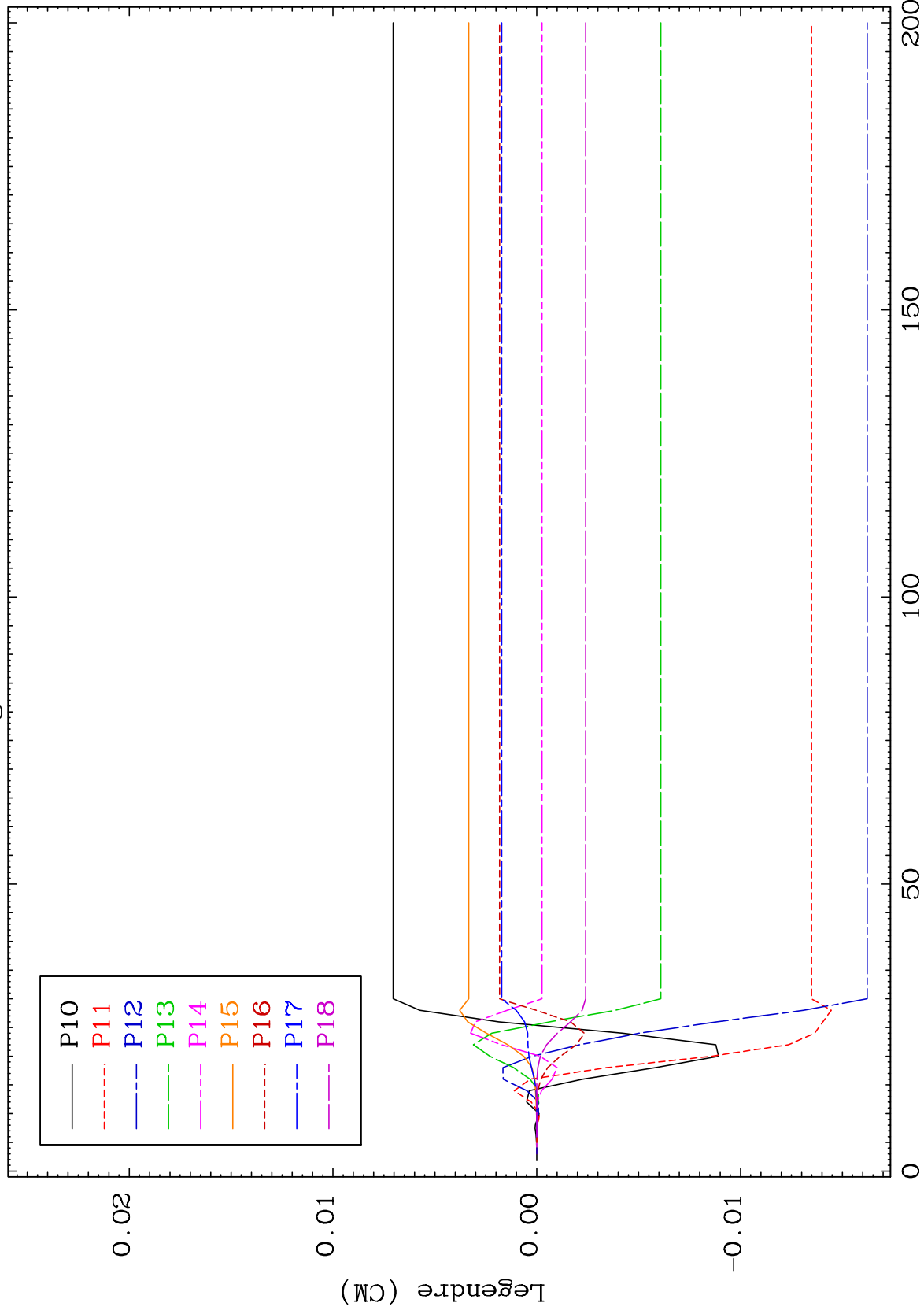
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

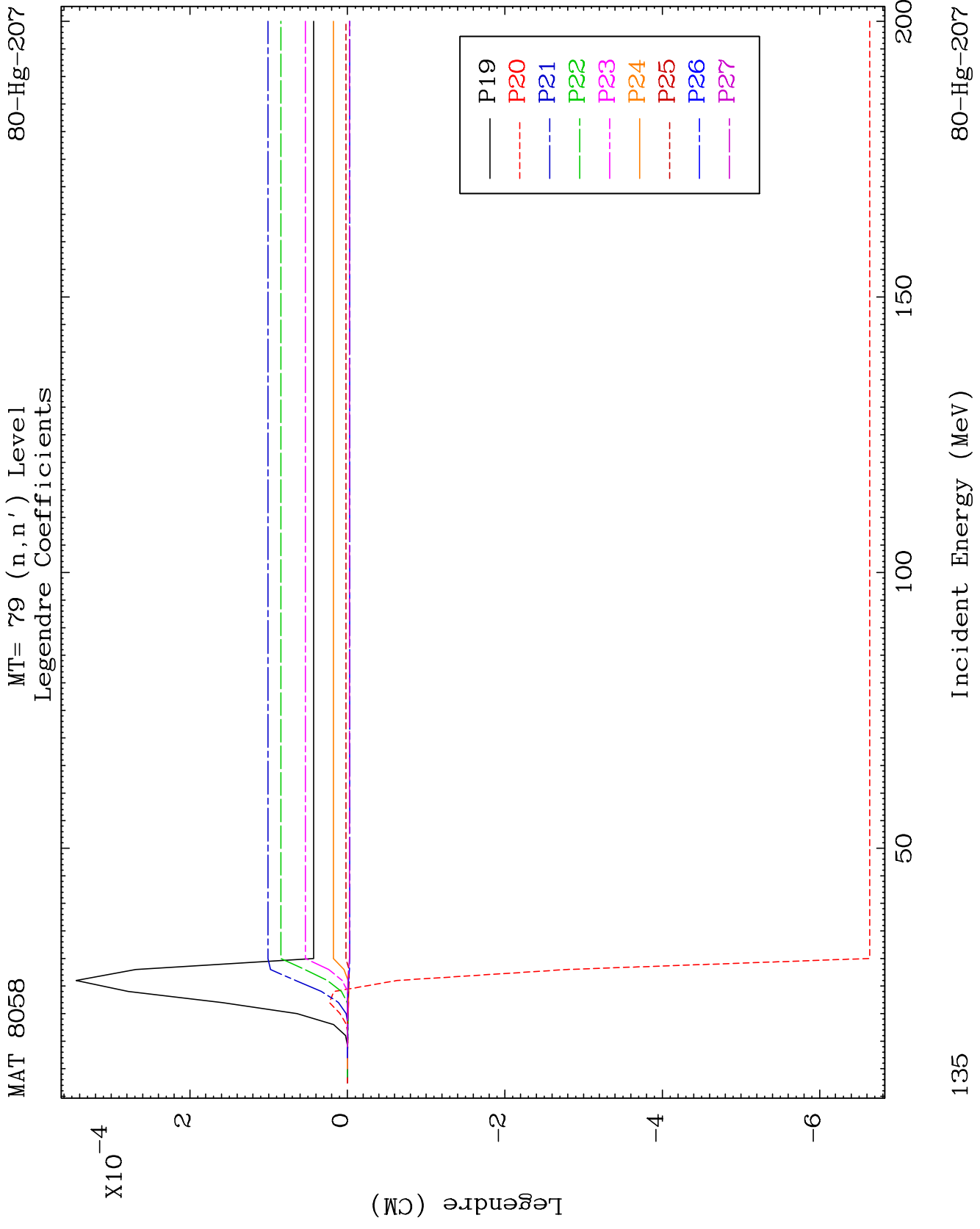
80-Hg-207

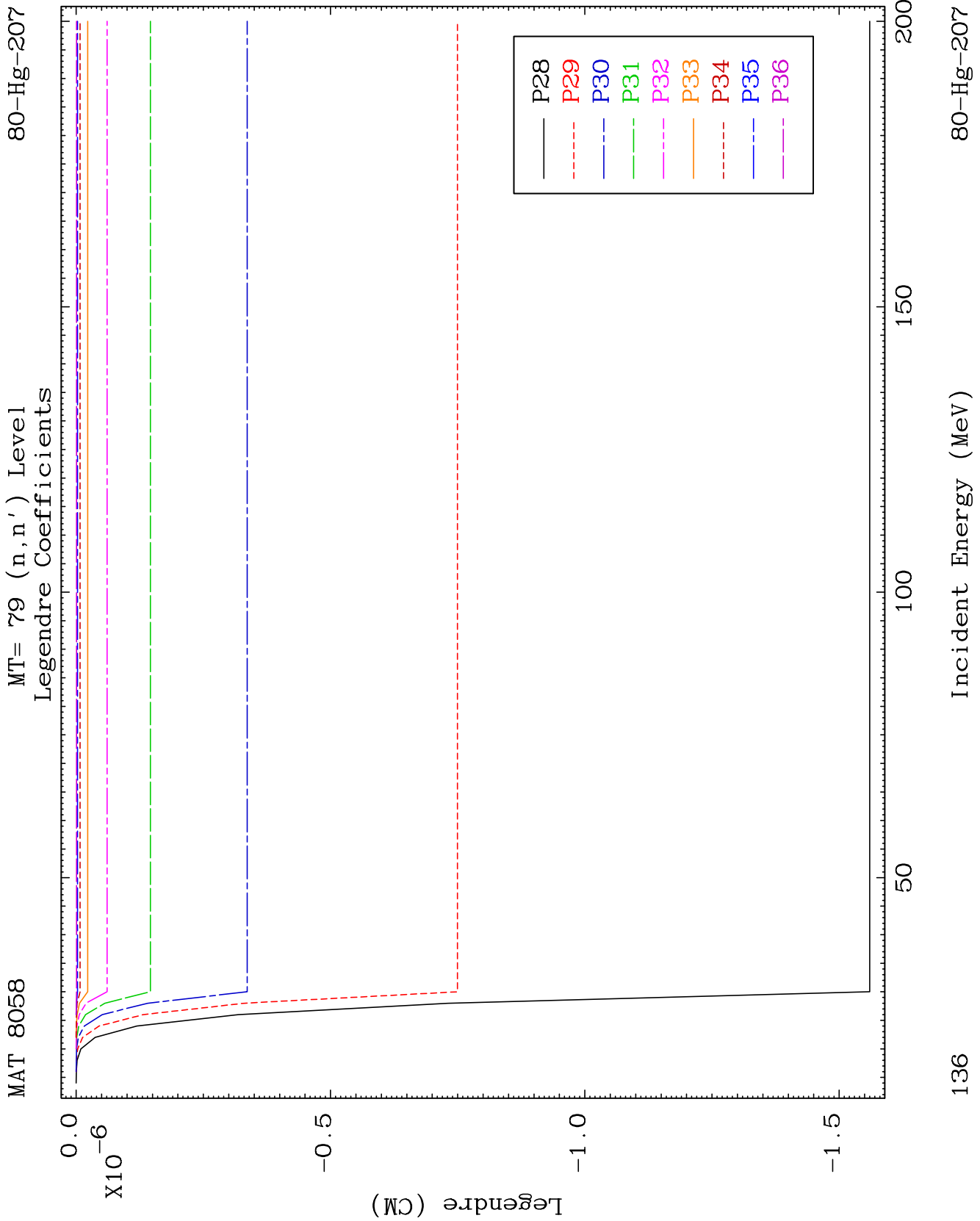


134

Incident Energy (MeV)

80-Hg-207

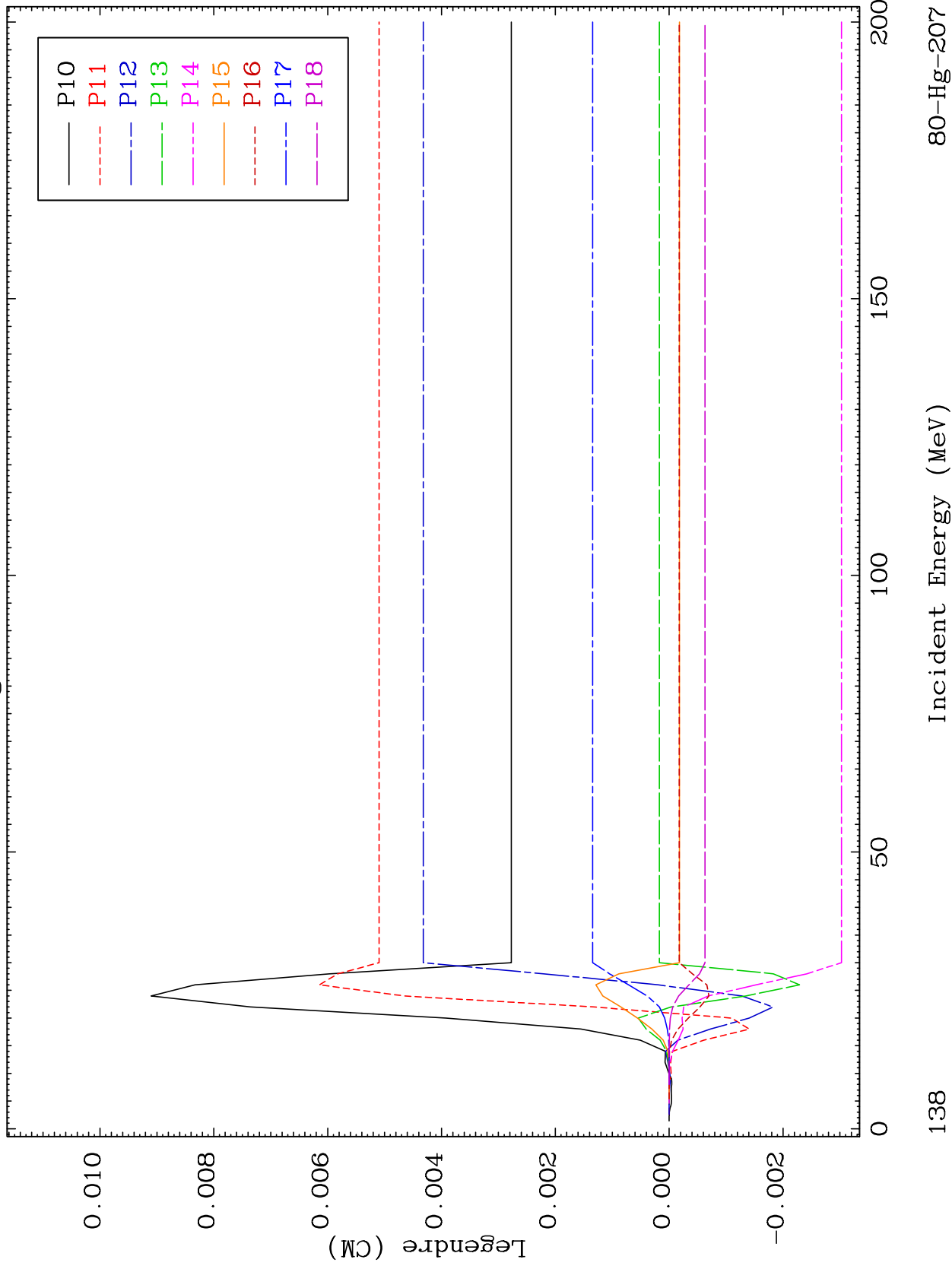




MAT 8058

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

80-Hg-207



138

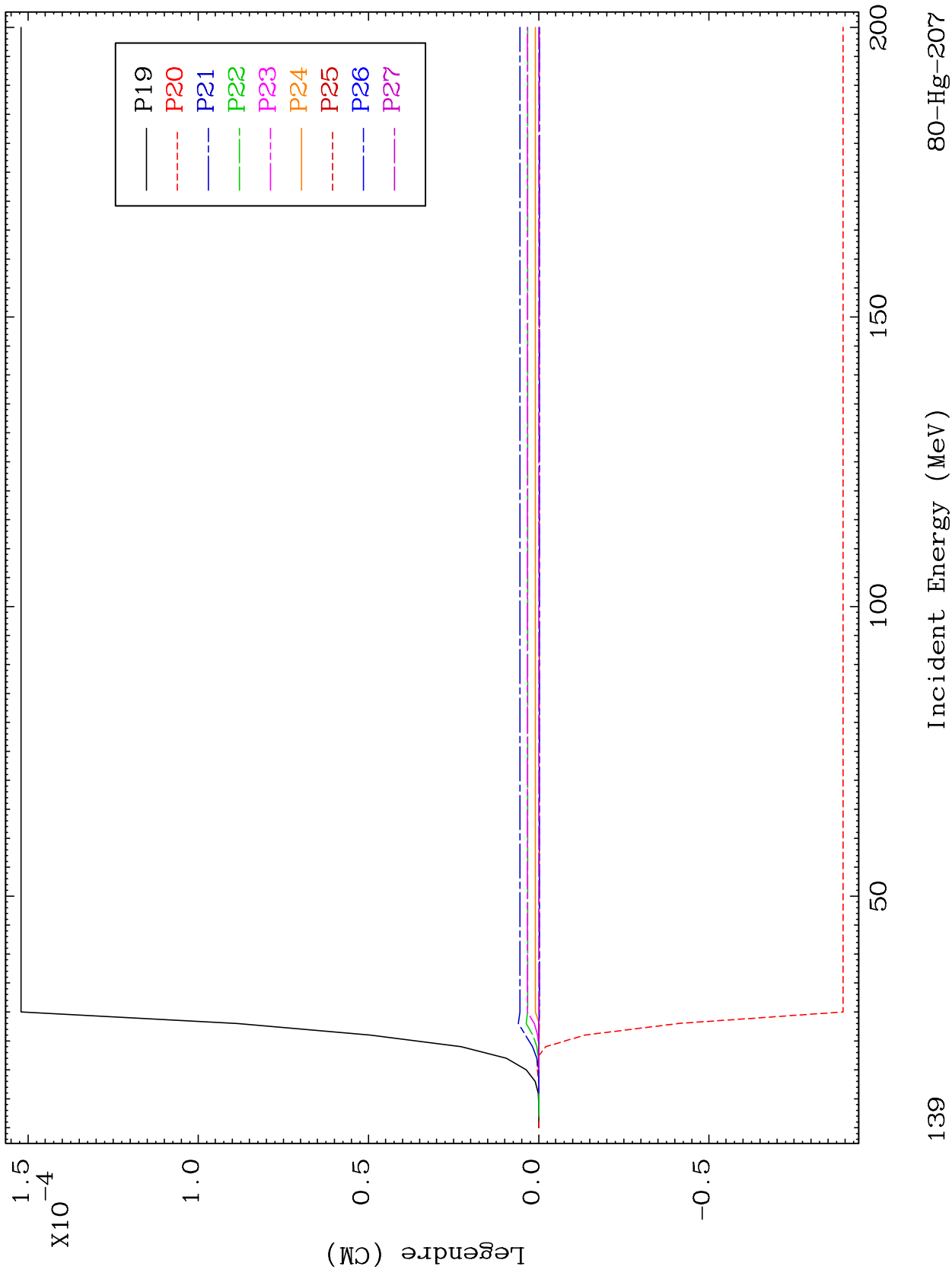
Incident Energy (MeV)

80-Hg-207

MAT 8058

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

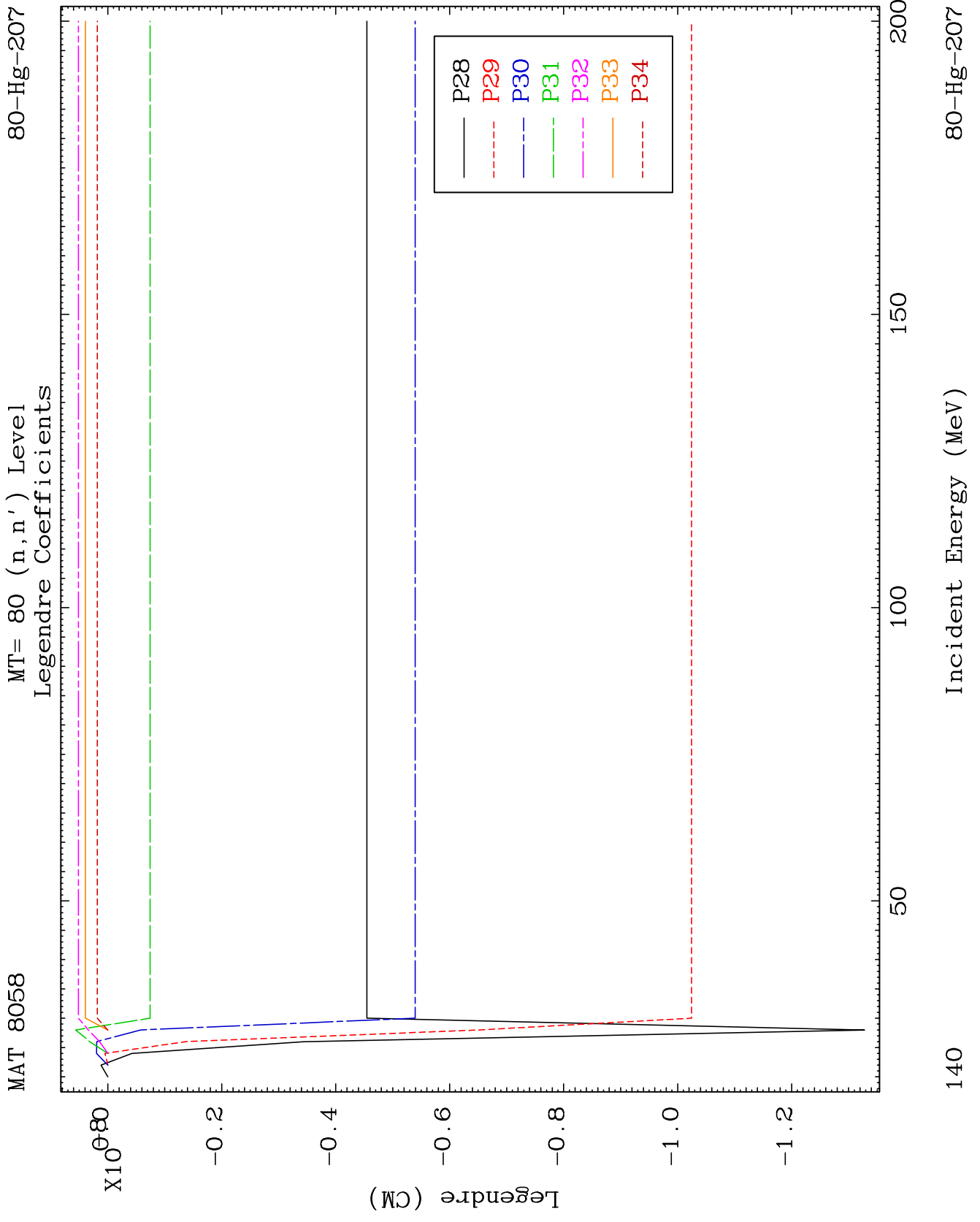
80-Hg-207



139

Incident Energy (MeV)

80-Hg-207

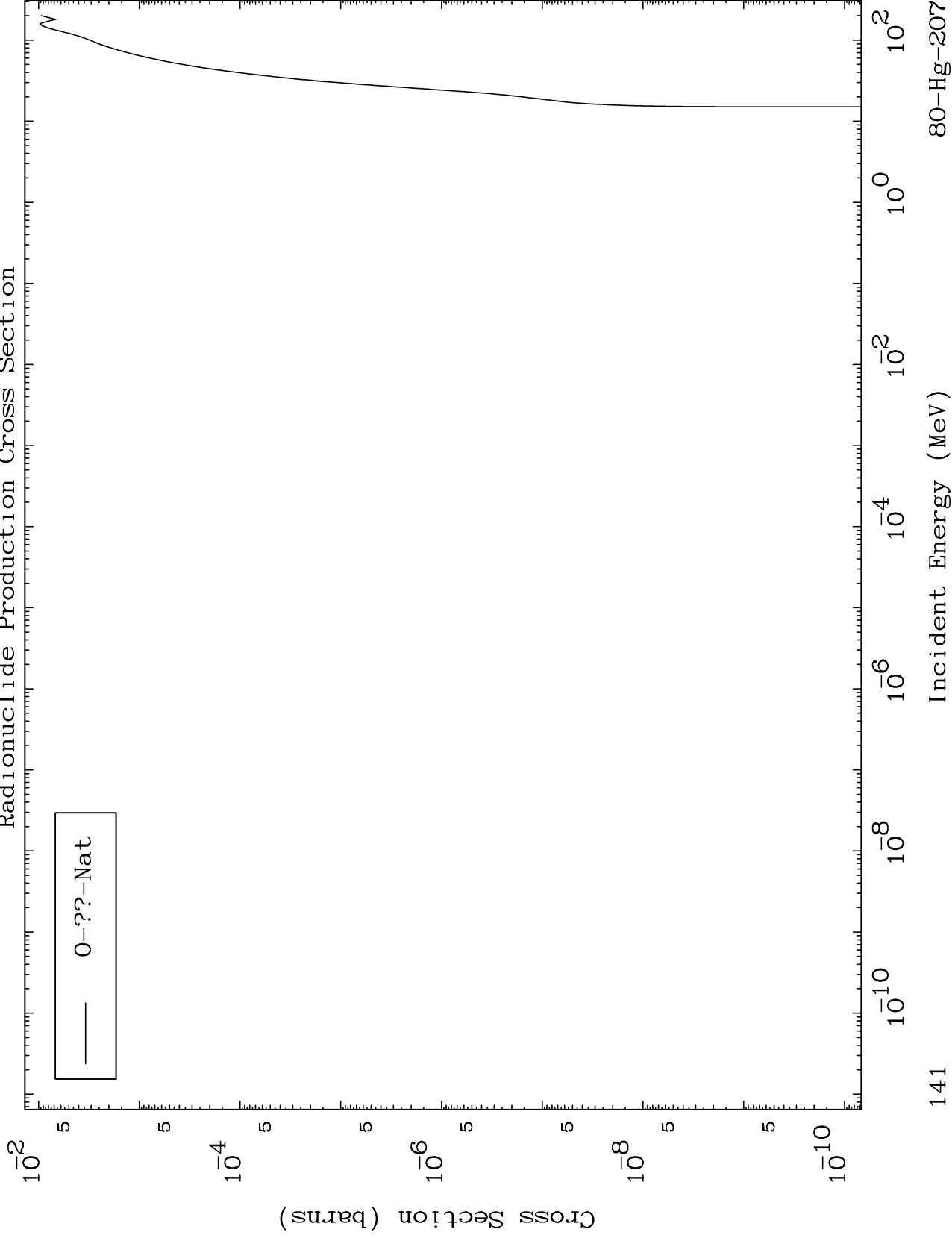


MAT 8058

Fission

80-Hg-207

Radionuclide Production Cross Section

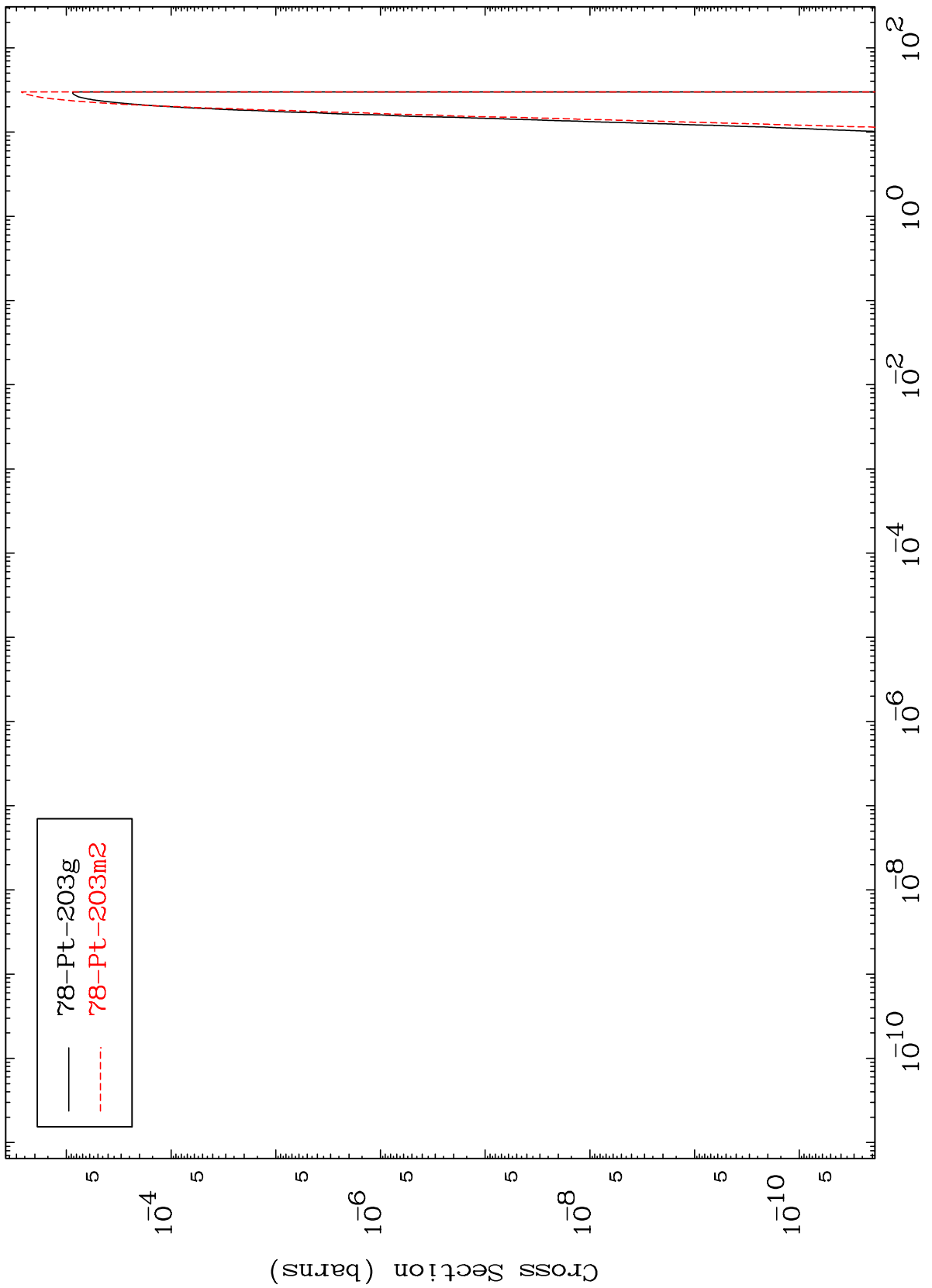


MAT 8058

$(n, n') \alpha$

80-Hg-207

Radionuclide Production Cross Section

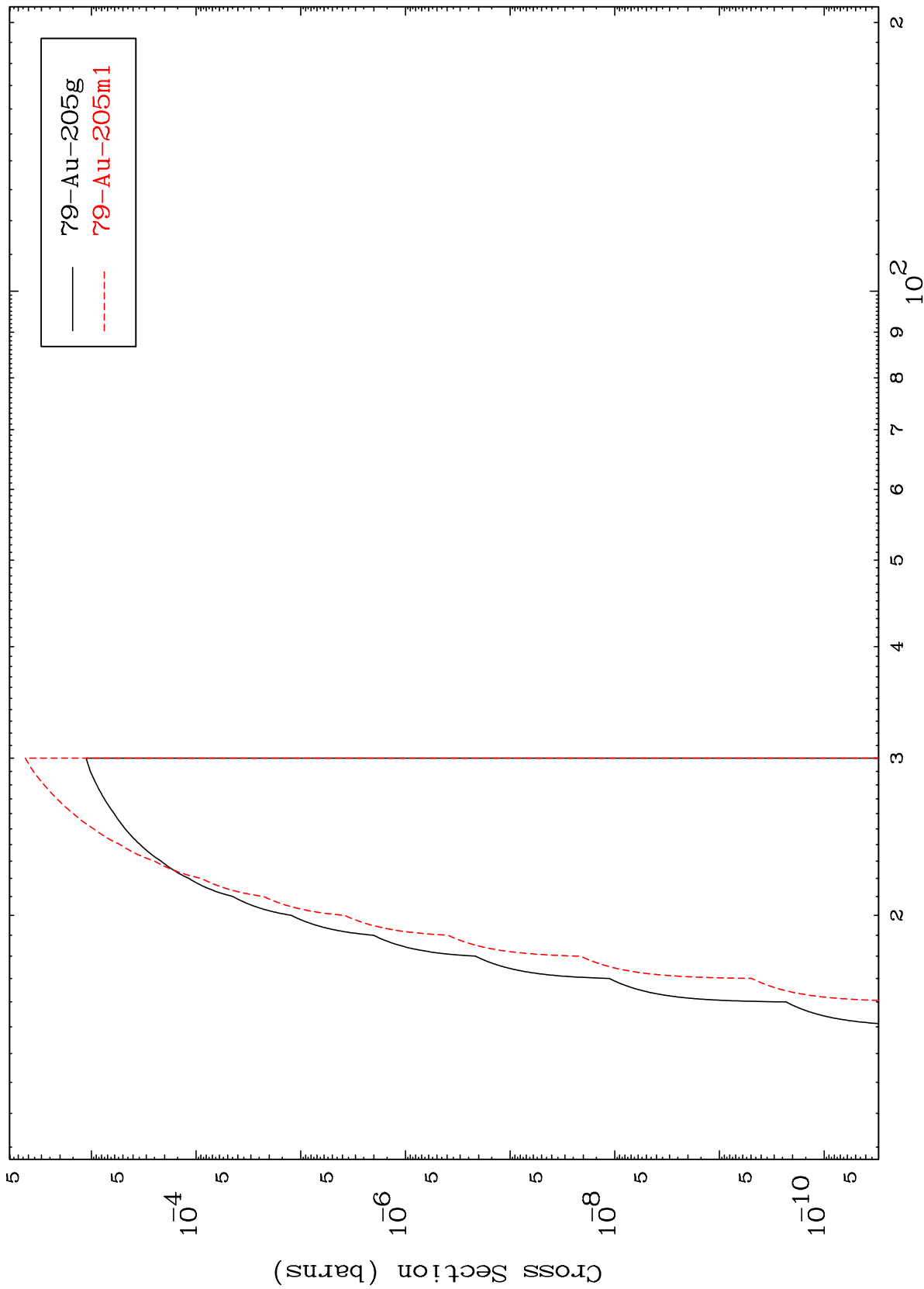


MAT 8058

(n,n') d

80-Hg-207

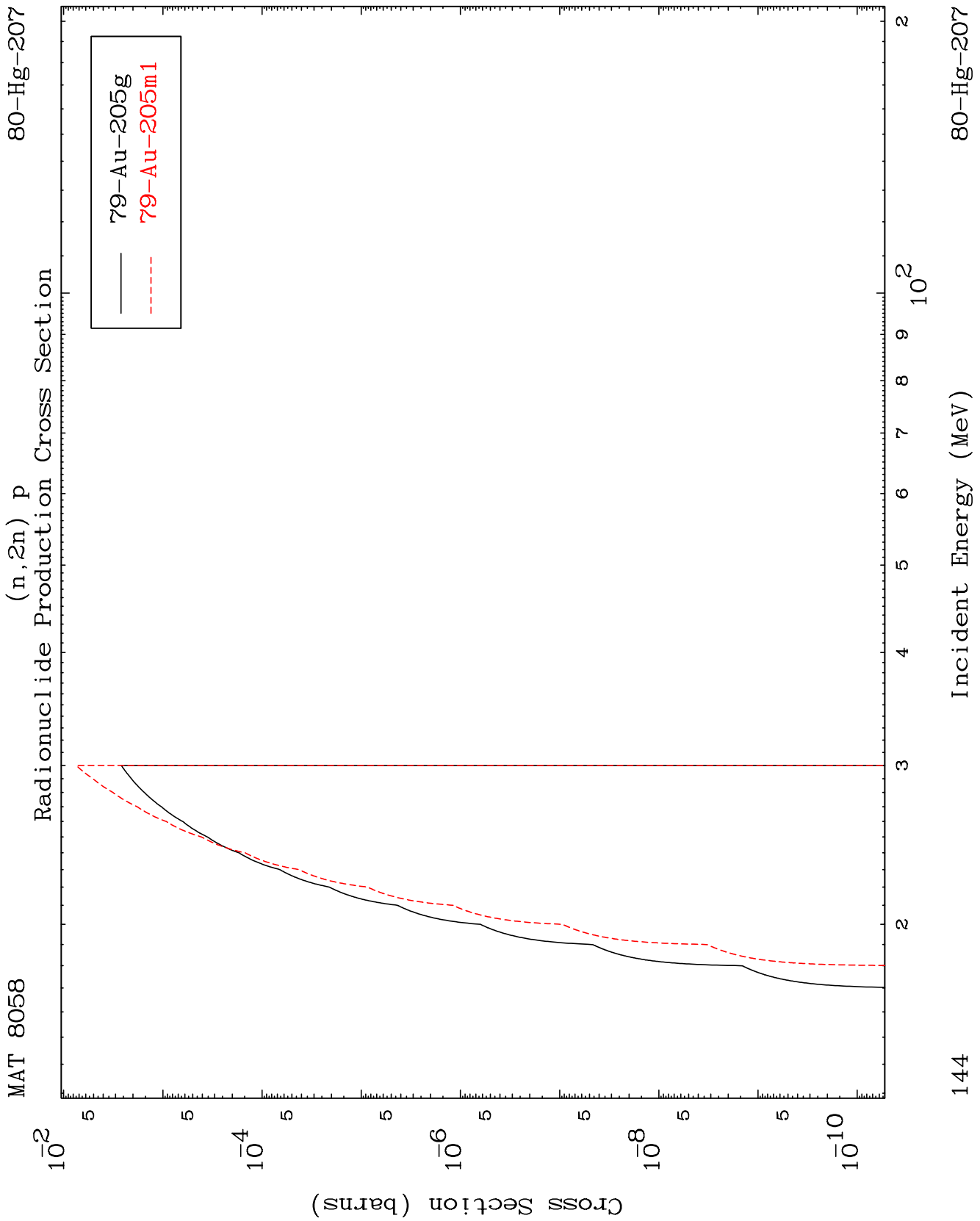
Radionuclide Production Cross Section



143

Incident Energy (MeV)

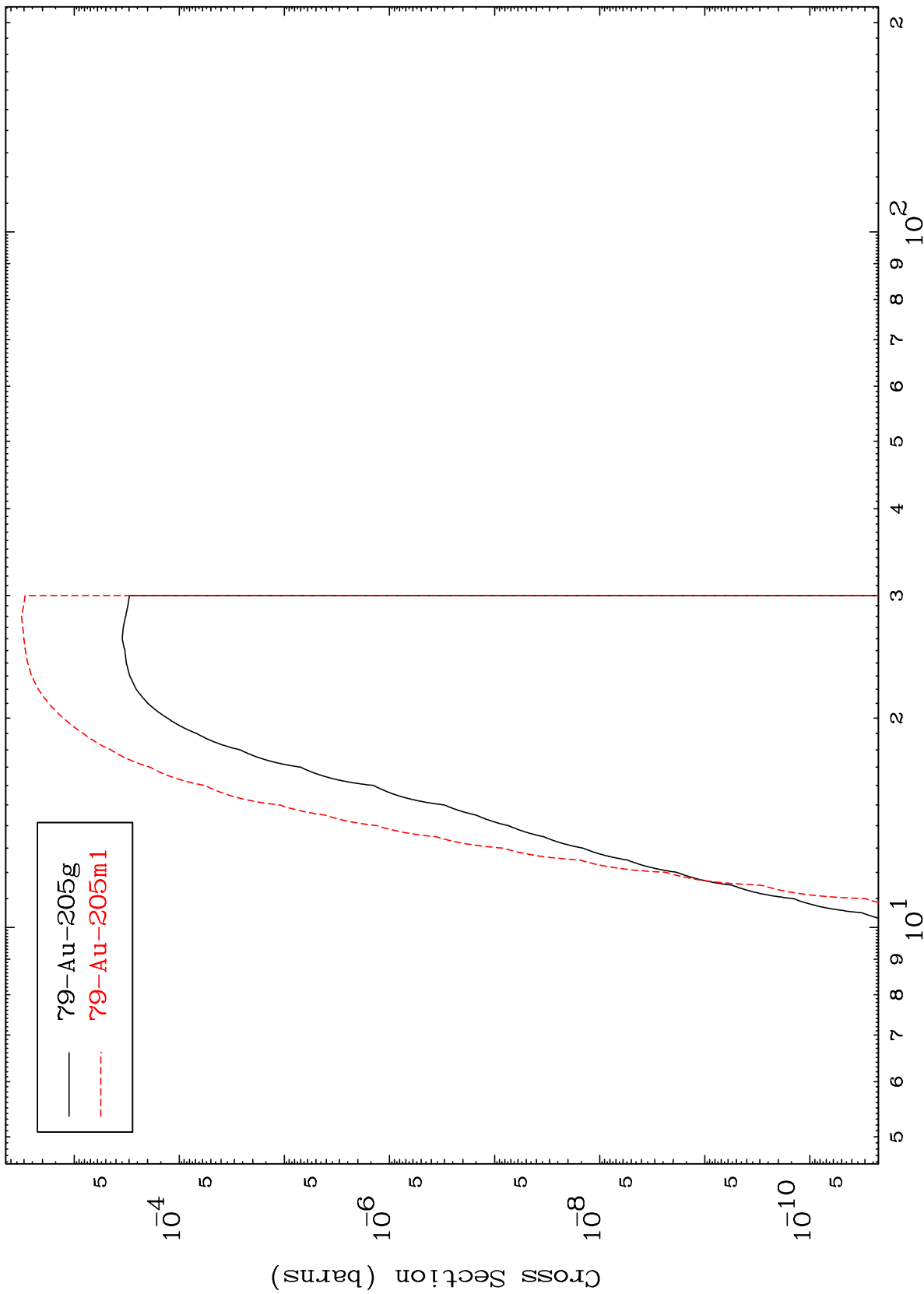
80-Hg-207



MAT 8058

80-Hg-207

(n, t)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

80-Hg-207