

Program EVALPLOT
(Version 2018-1)

by

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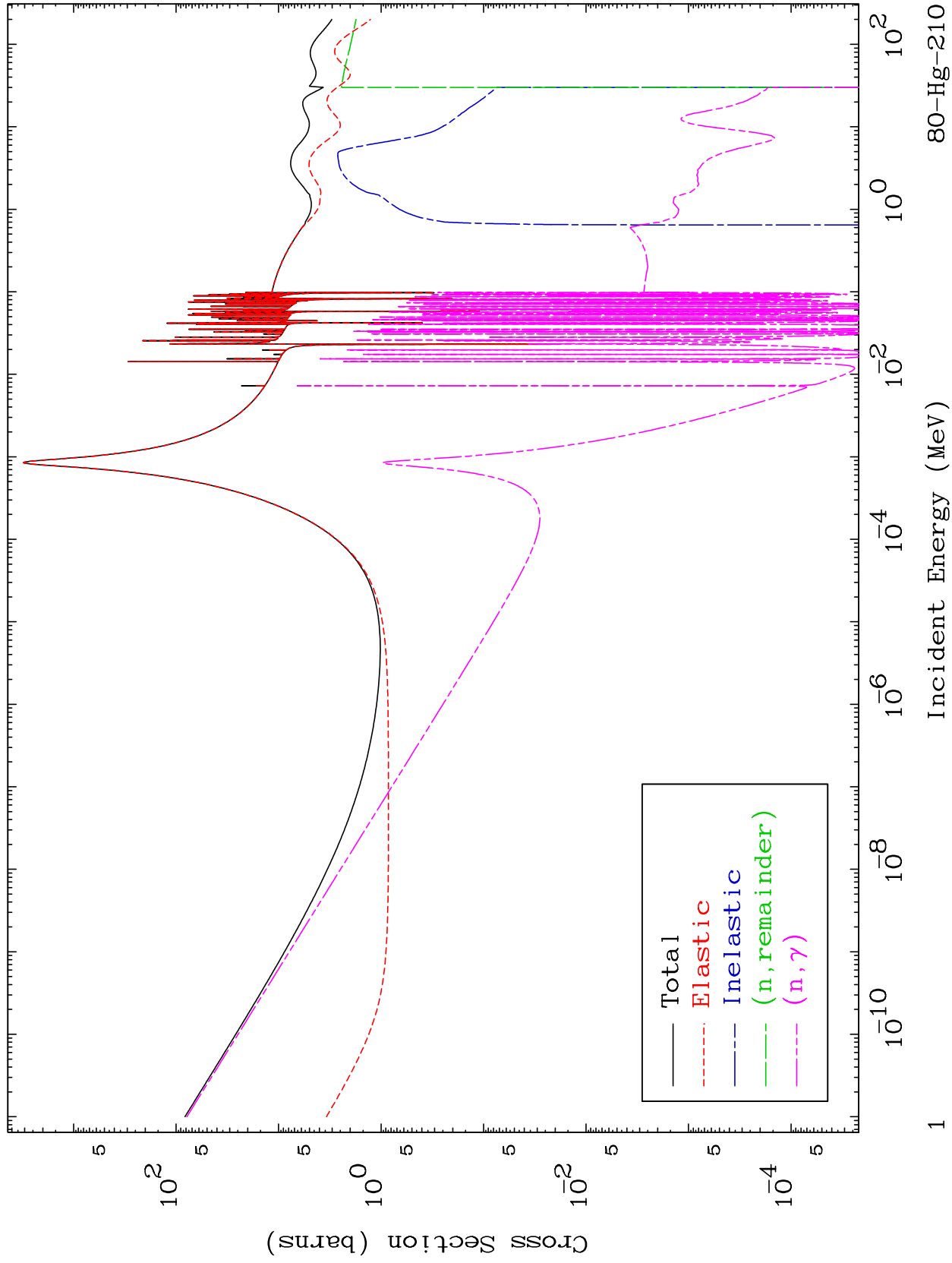
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8067

Major
293 Kelvin Cross Sections

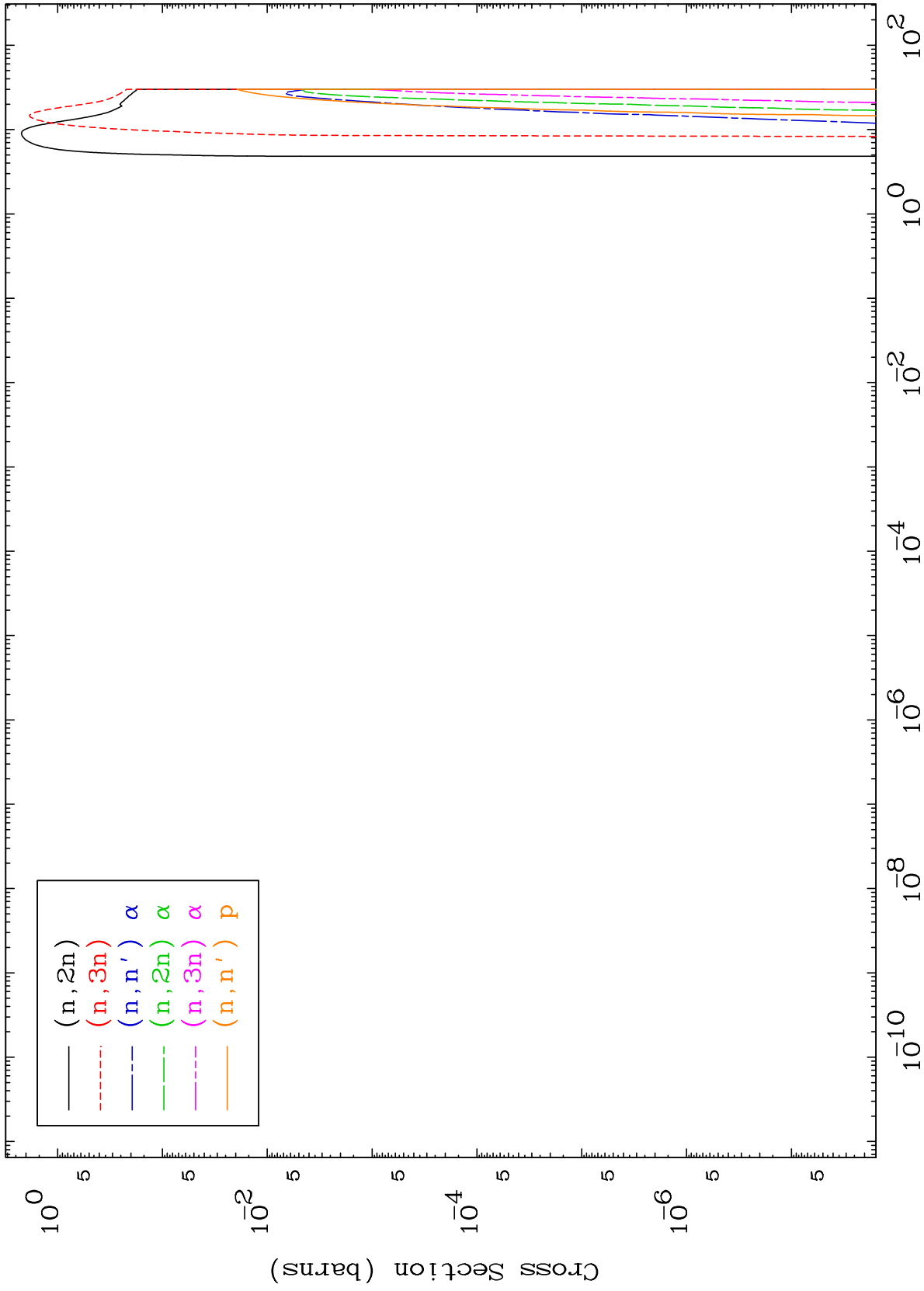
80-Hg-210



MAT 8067

Neutron Production
293 Kelvin Cross Sections

80-Hg-210



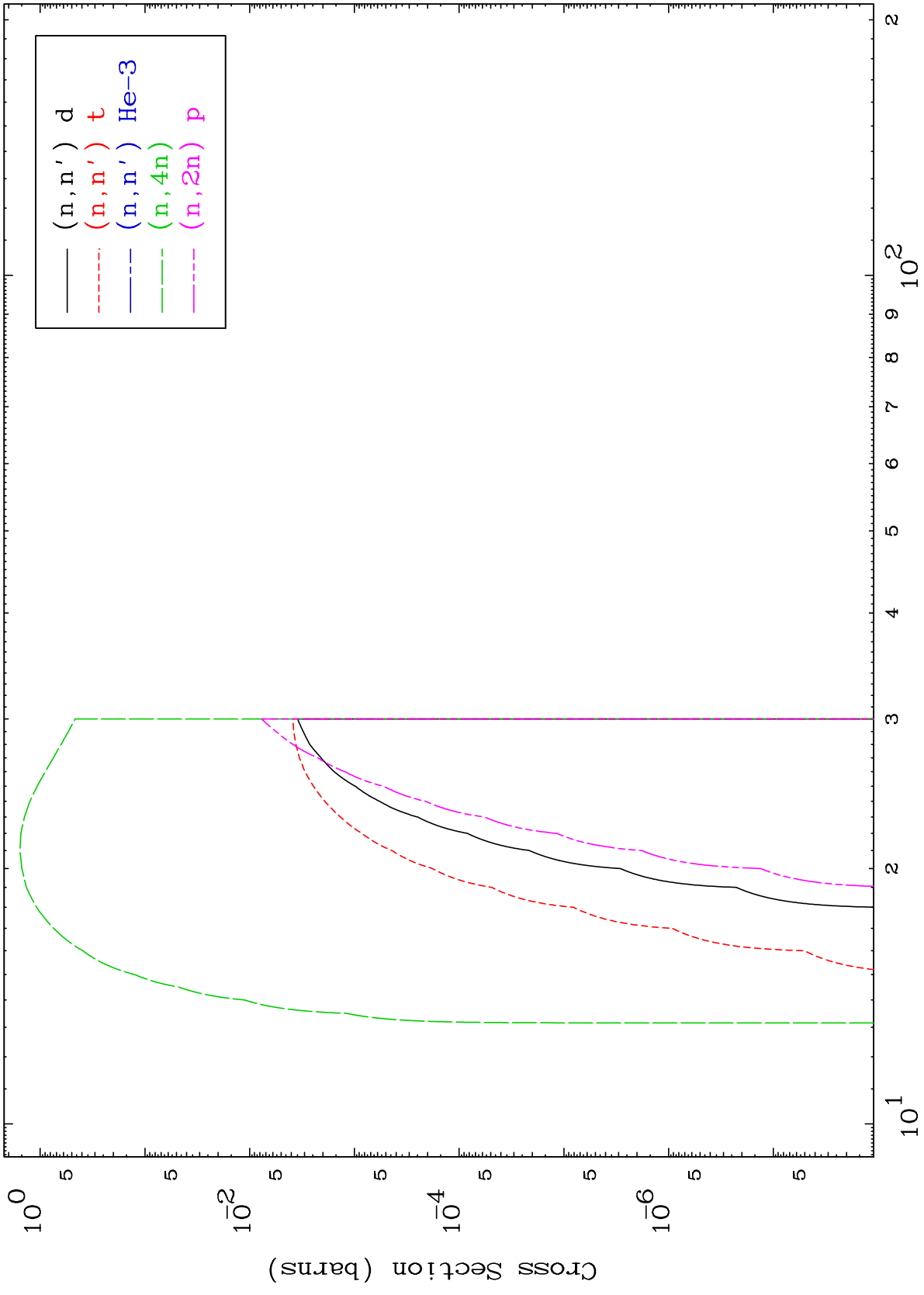
2

80-Hg-210

MAT 8067

Neutron Production
293 Kelvin Cross Sections

80-Hg-210

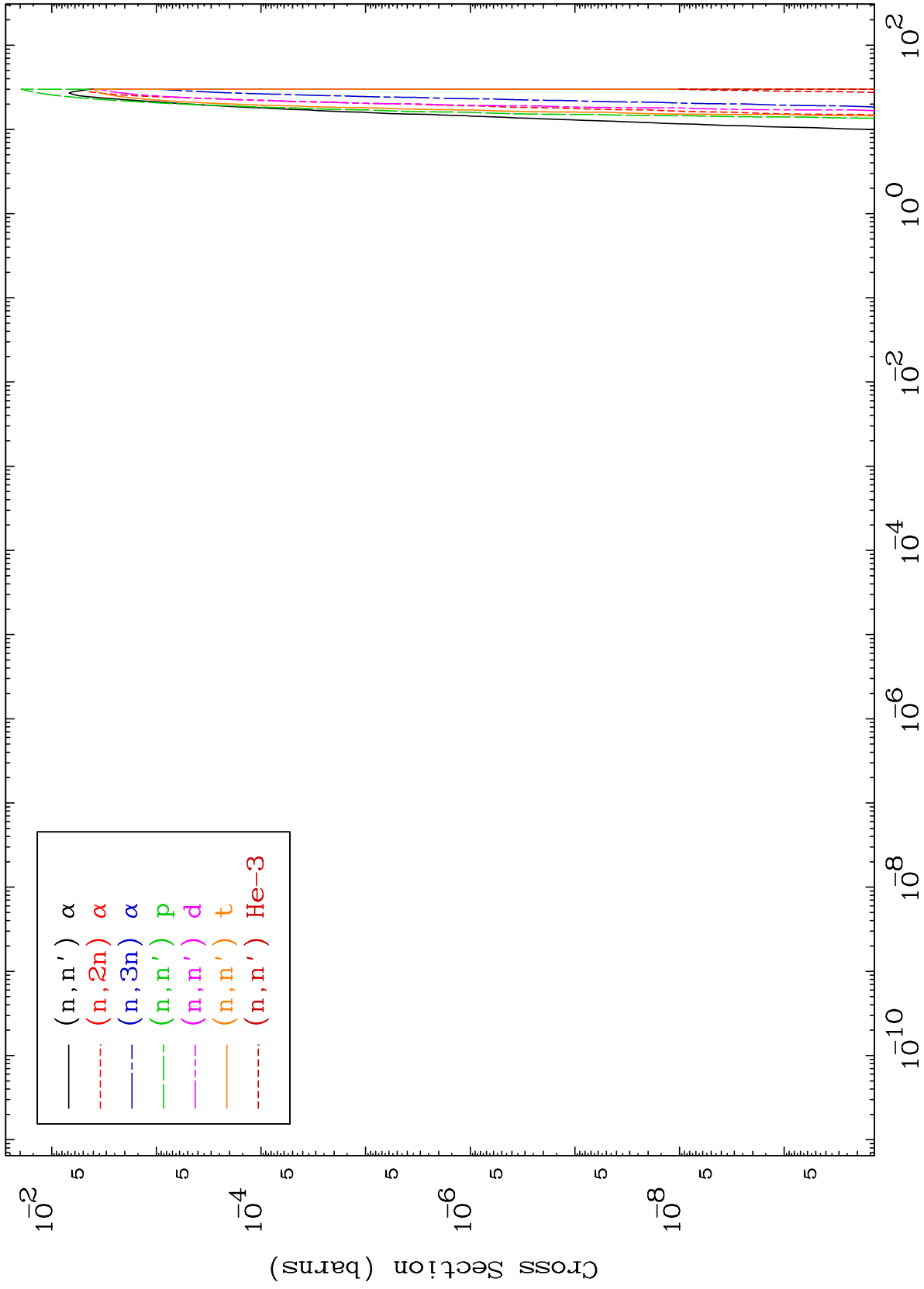


80-Hg-210

MAT 8067

Charged Particle
293 Kelvin Cross Sections

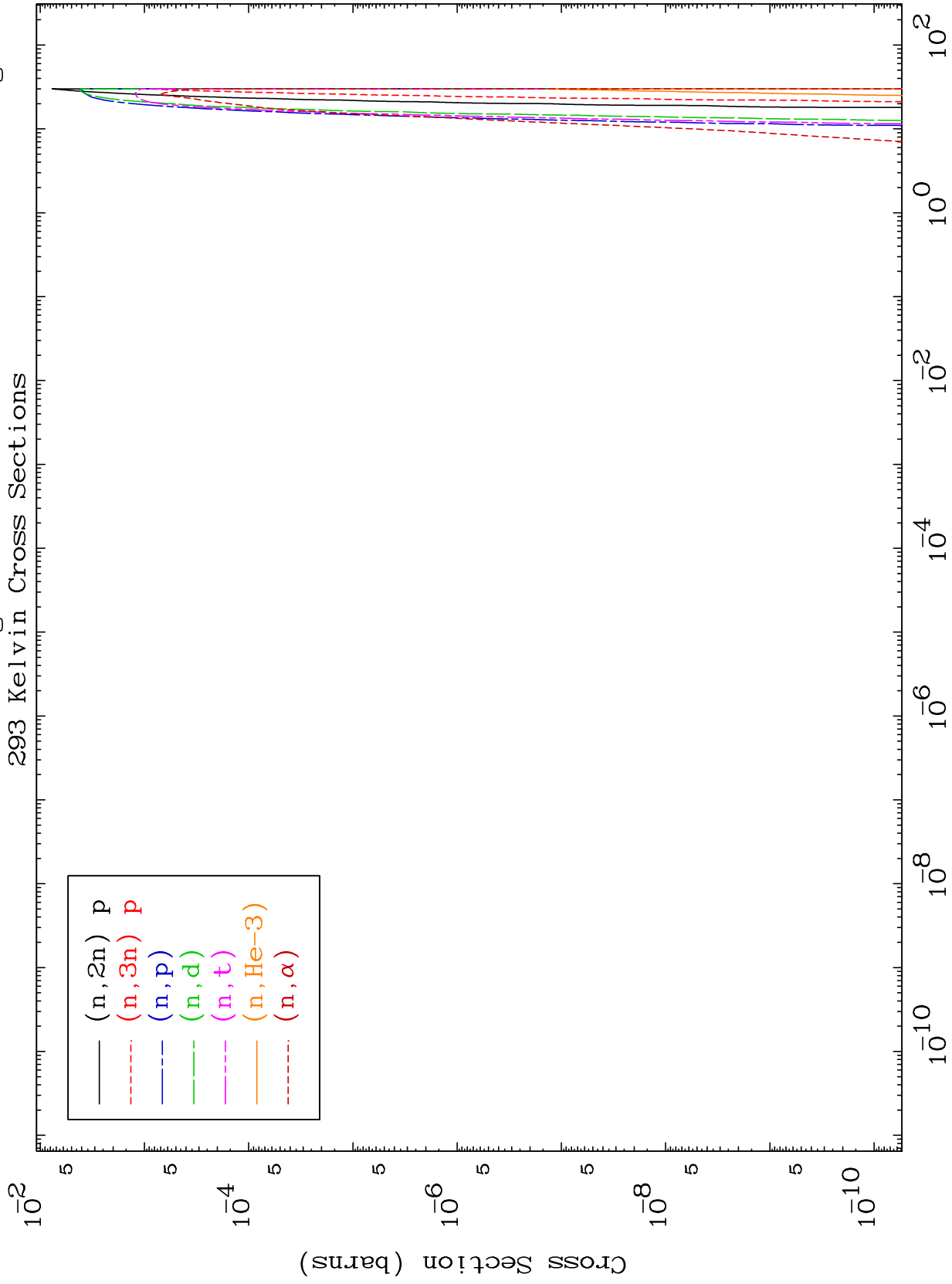
80-Hg-210



MAT 8067

Charged Particle
293 Kelvin Cross Sections

80-Hg-210



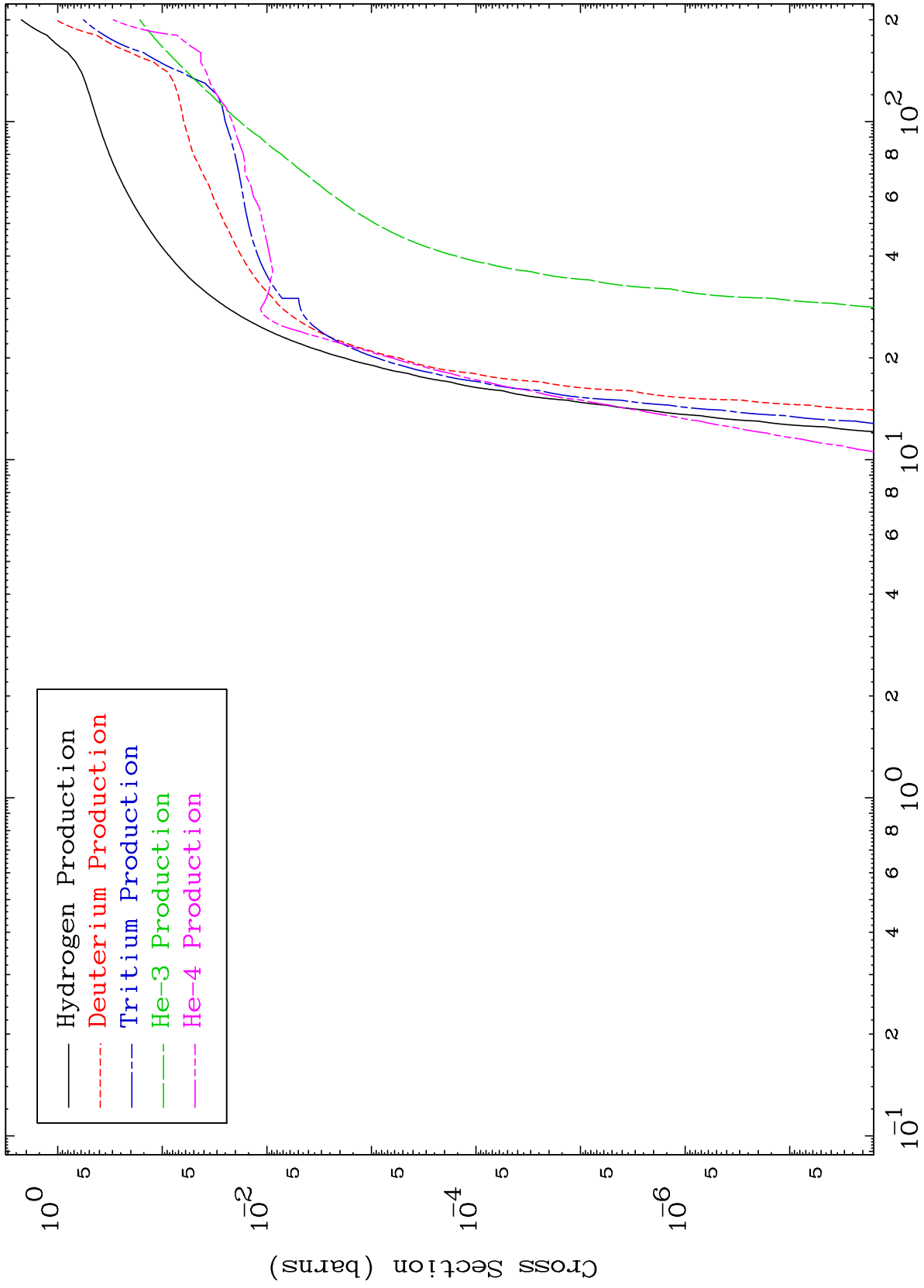
5

80-Hg-210

MAT 8067

Particle Production
293 Kelvin Cross Sections

80-Hg-210



80-Hg-210

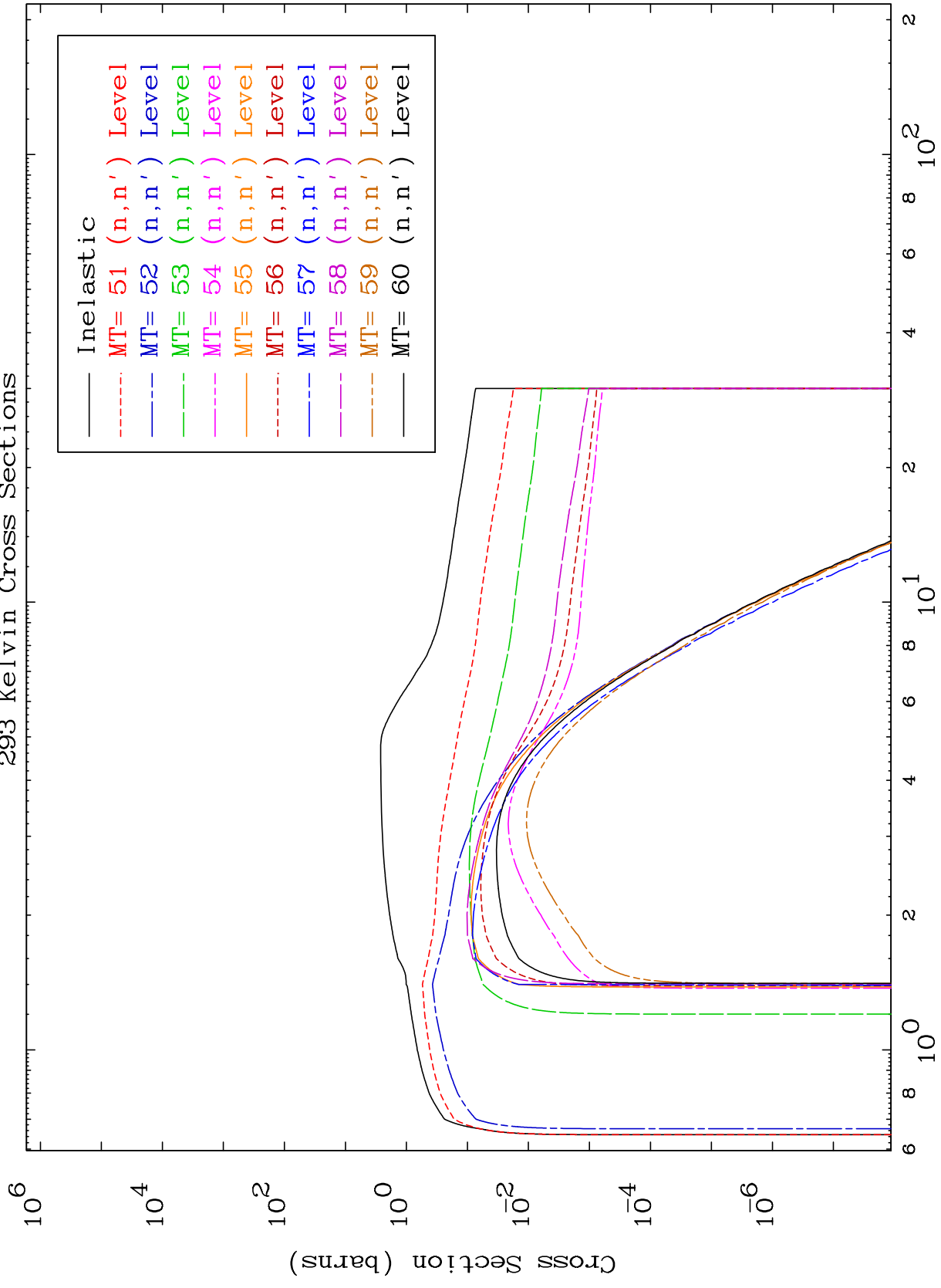
Incident Energy (MeV)

6

MAT 8067

(n,n') Level
293 Kelvin Cross Sections

80-Hg-210



7

Incident Energy (MeV)

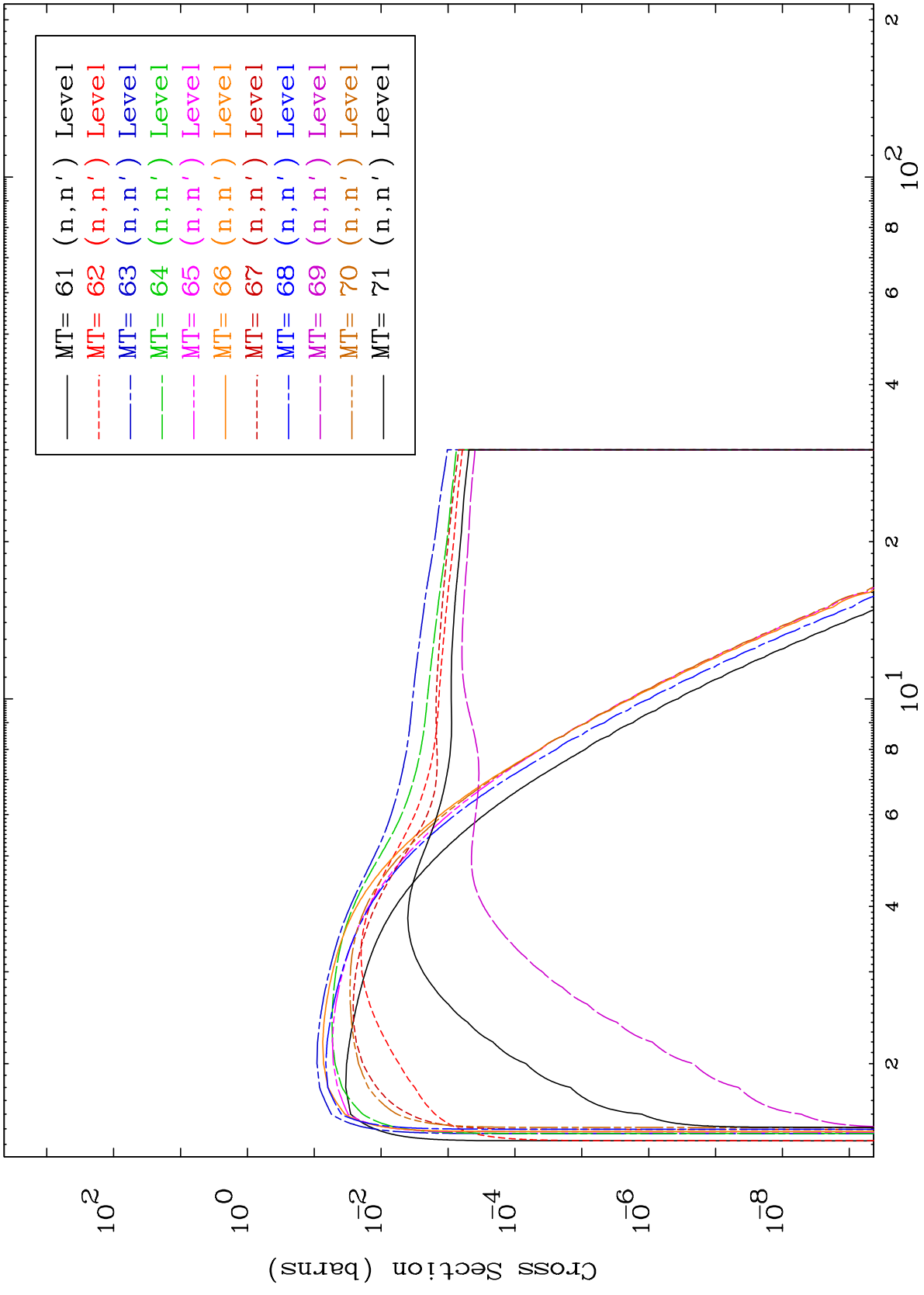
80-Hg-210

MAT 8067

(n,n') Level

80-Hg-210

293 Kelvin Cross Sections



8

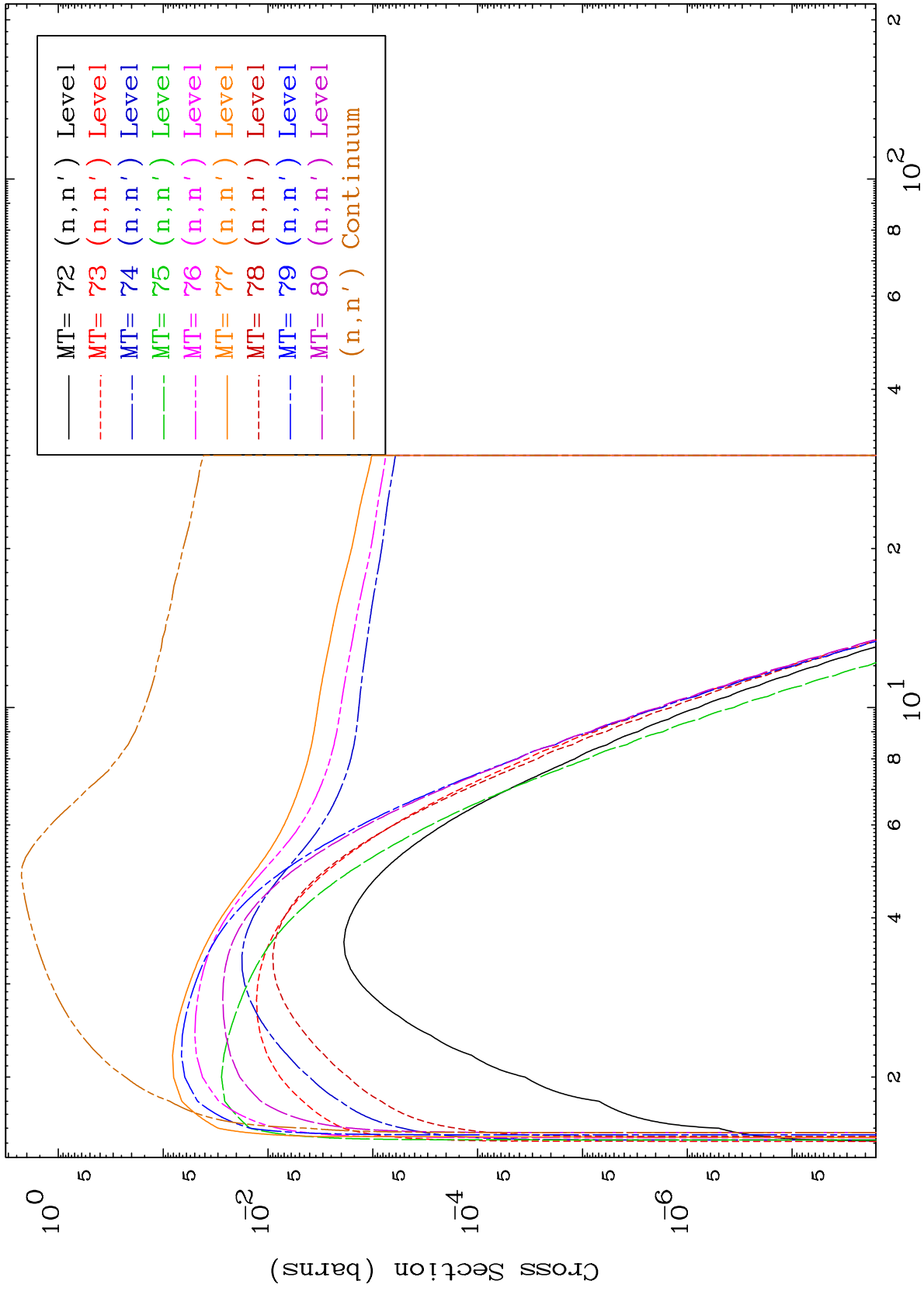
Incident Energy (MeV)

80-Hg-210

MAT 8067

(n,n') Level
293 Kelvin Cross Sections

80-Hg-210



9

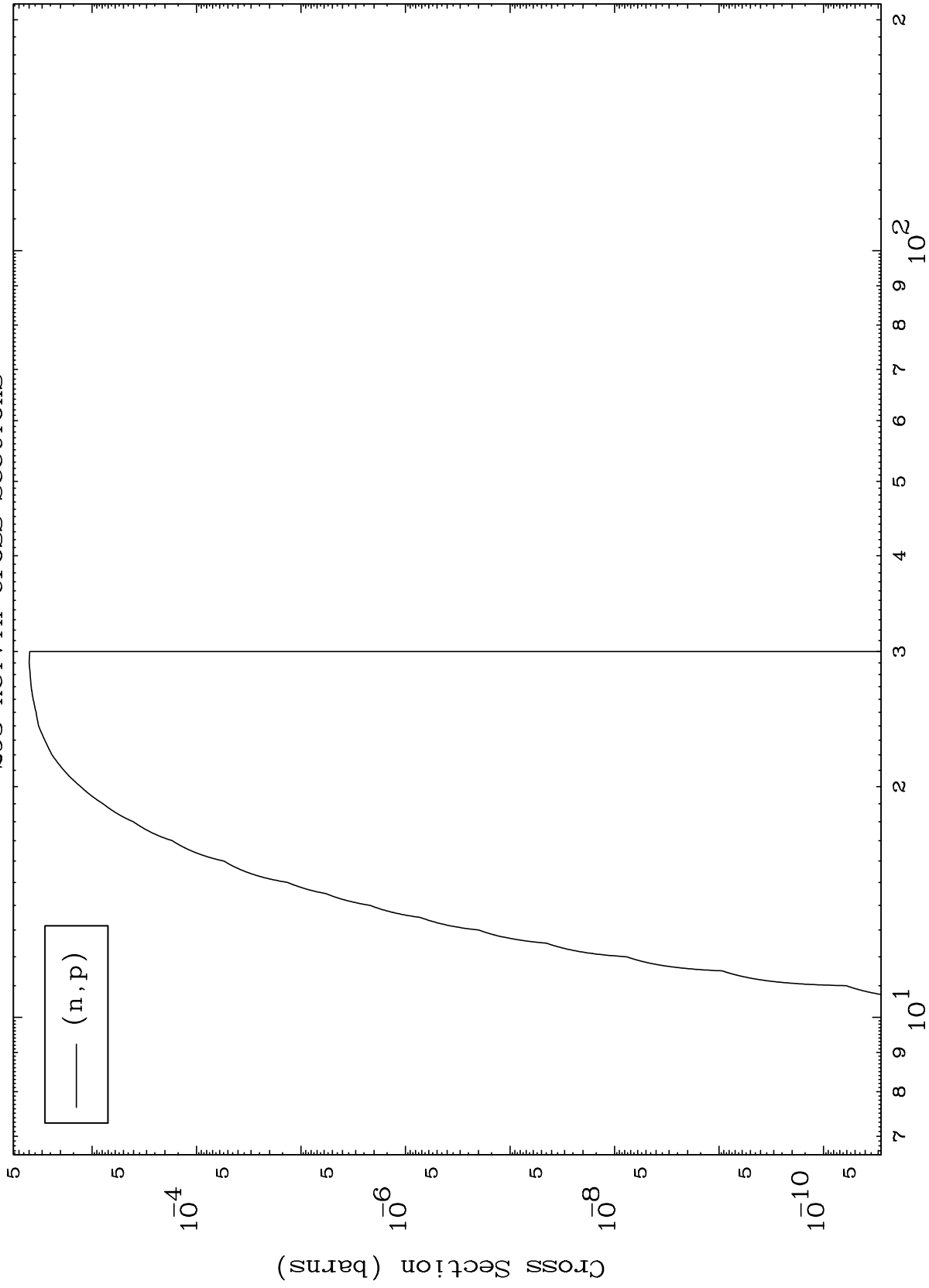
Incident Energy (MeV)

80-Hg-210

MAT 8067

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-210



10

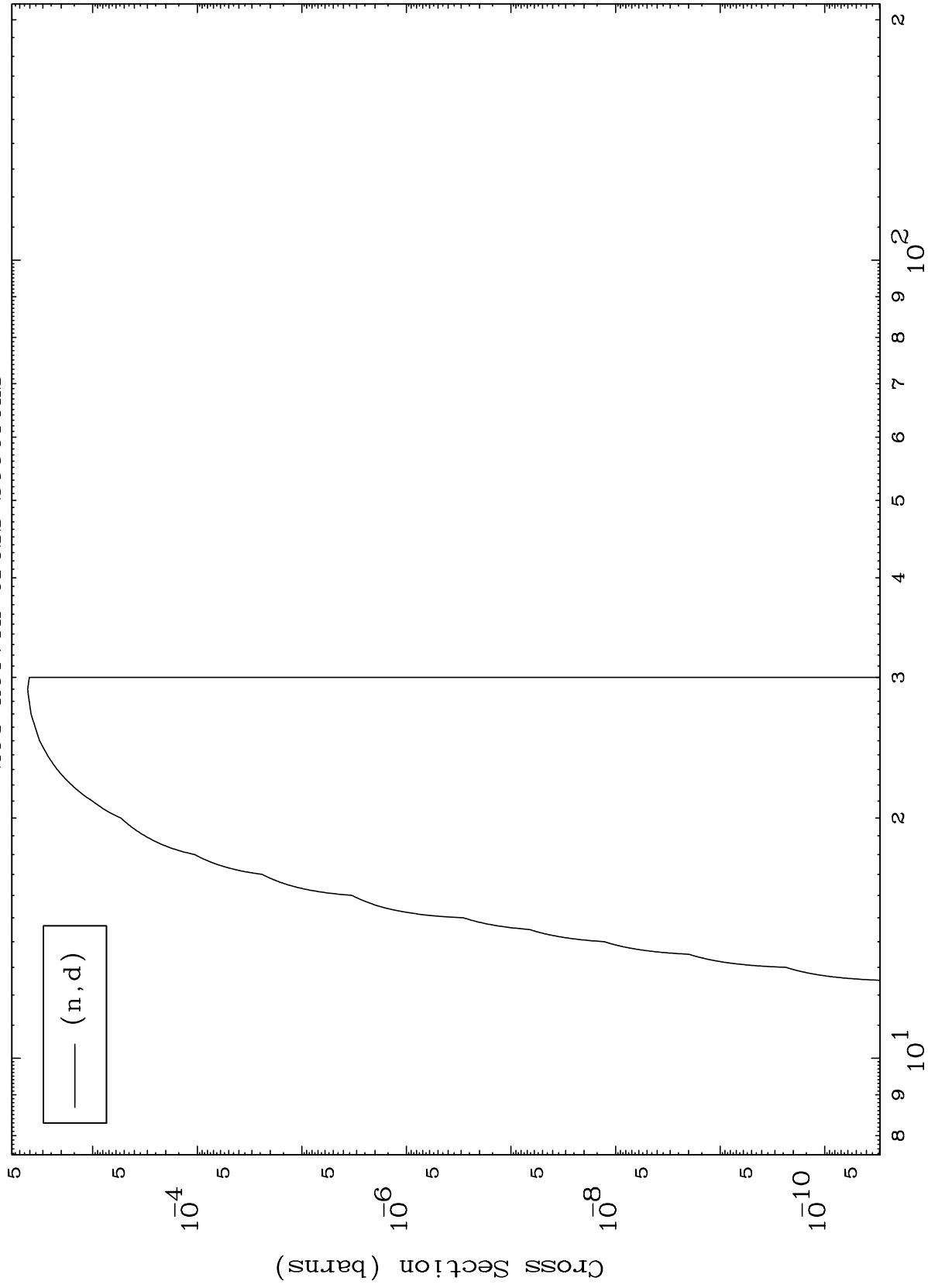
Incident Energy (MeV)

80-Hg-210

MAT 8067

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-210



11

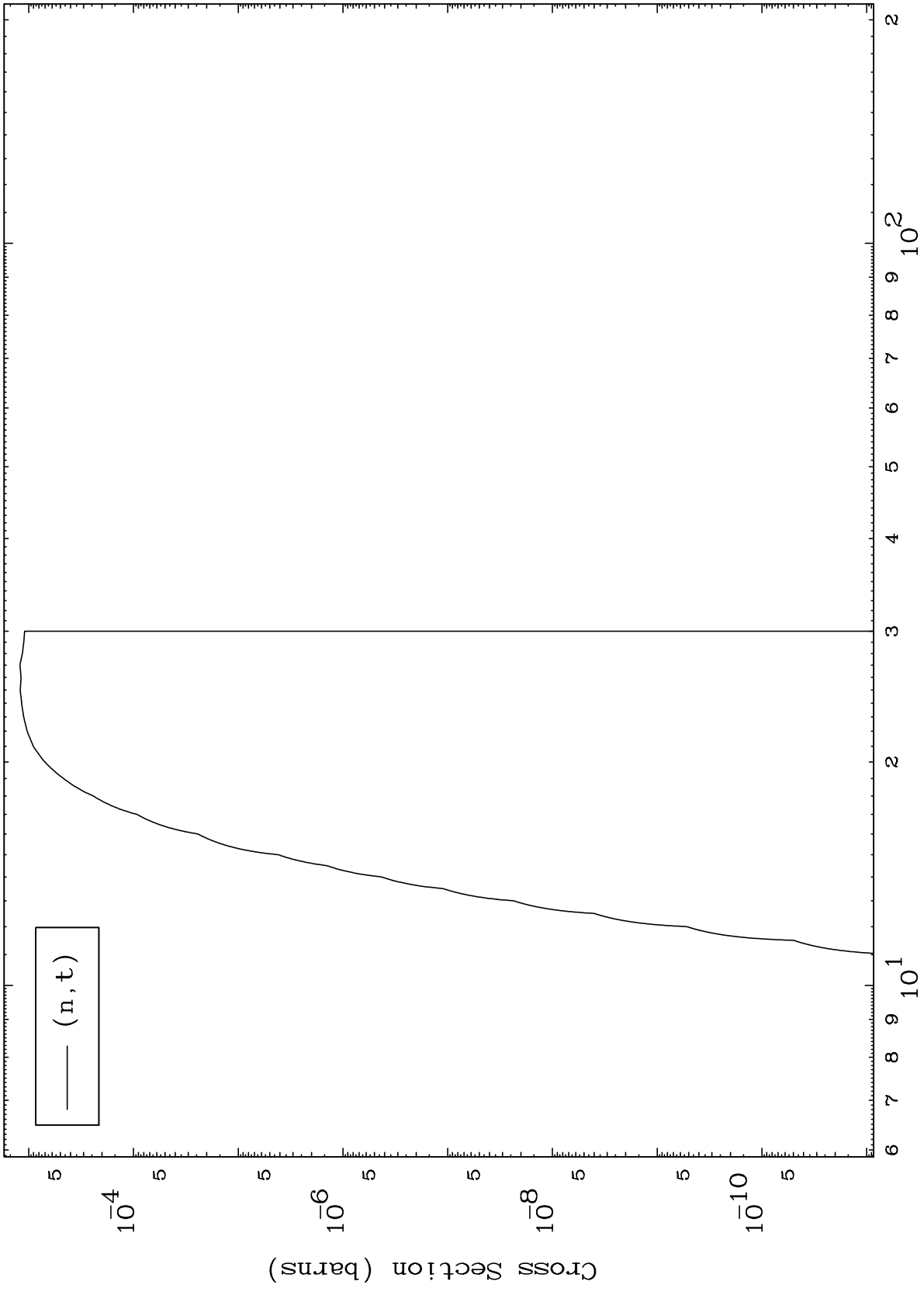
Incident Energy (MeV)

80-Hg-210

MAT 8067

80-Hg-210

(n,t) Levels
293 Kelvin Cross Sections



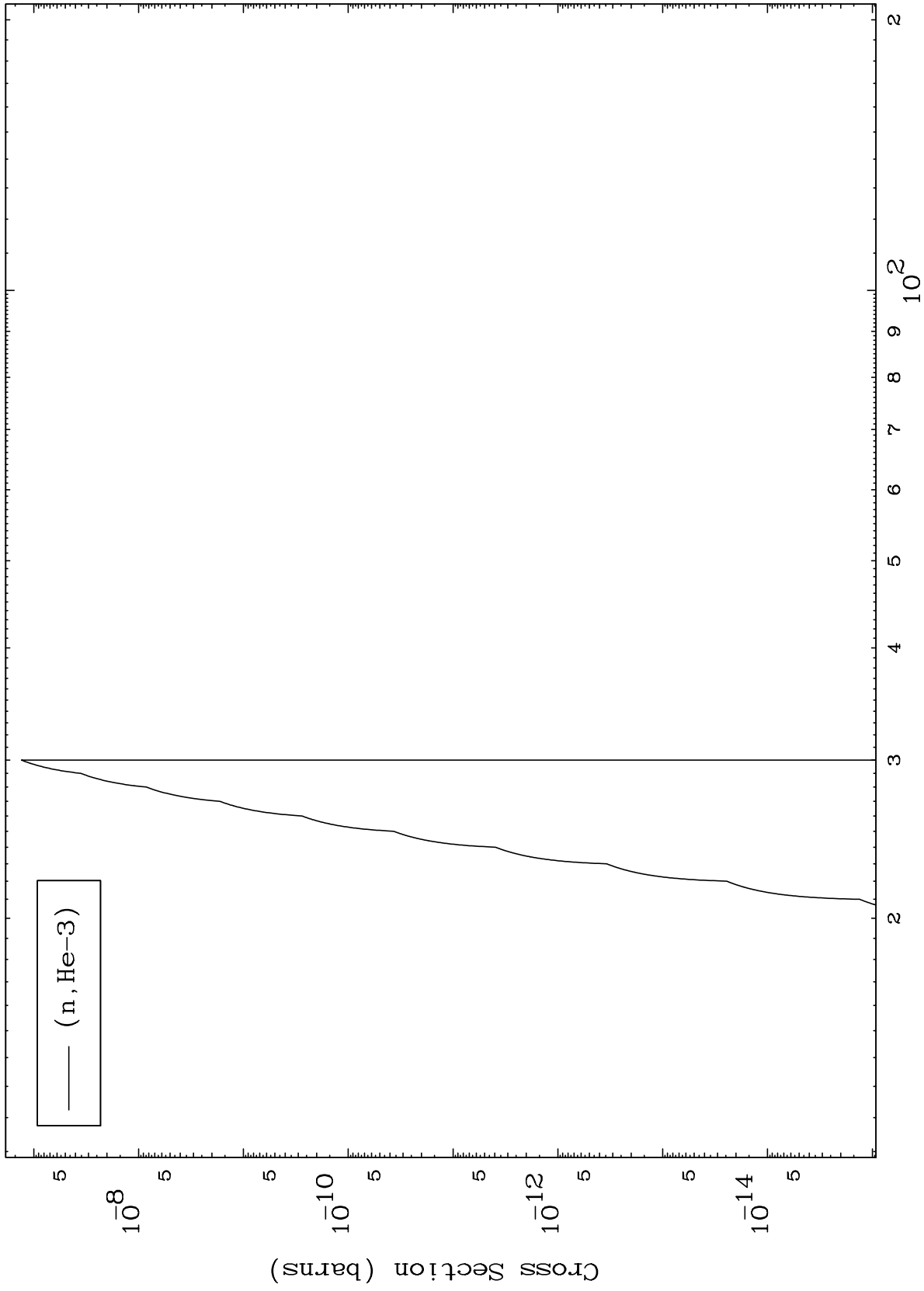
12

80-Hg-210

MAT 8067

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-210



13

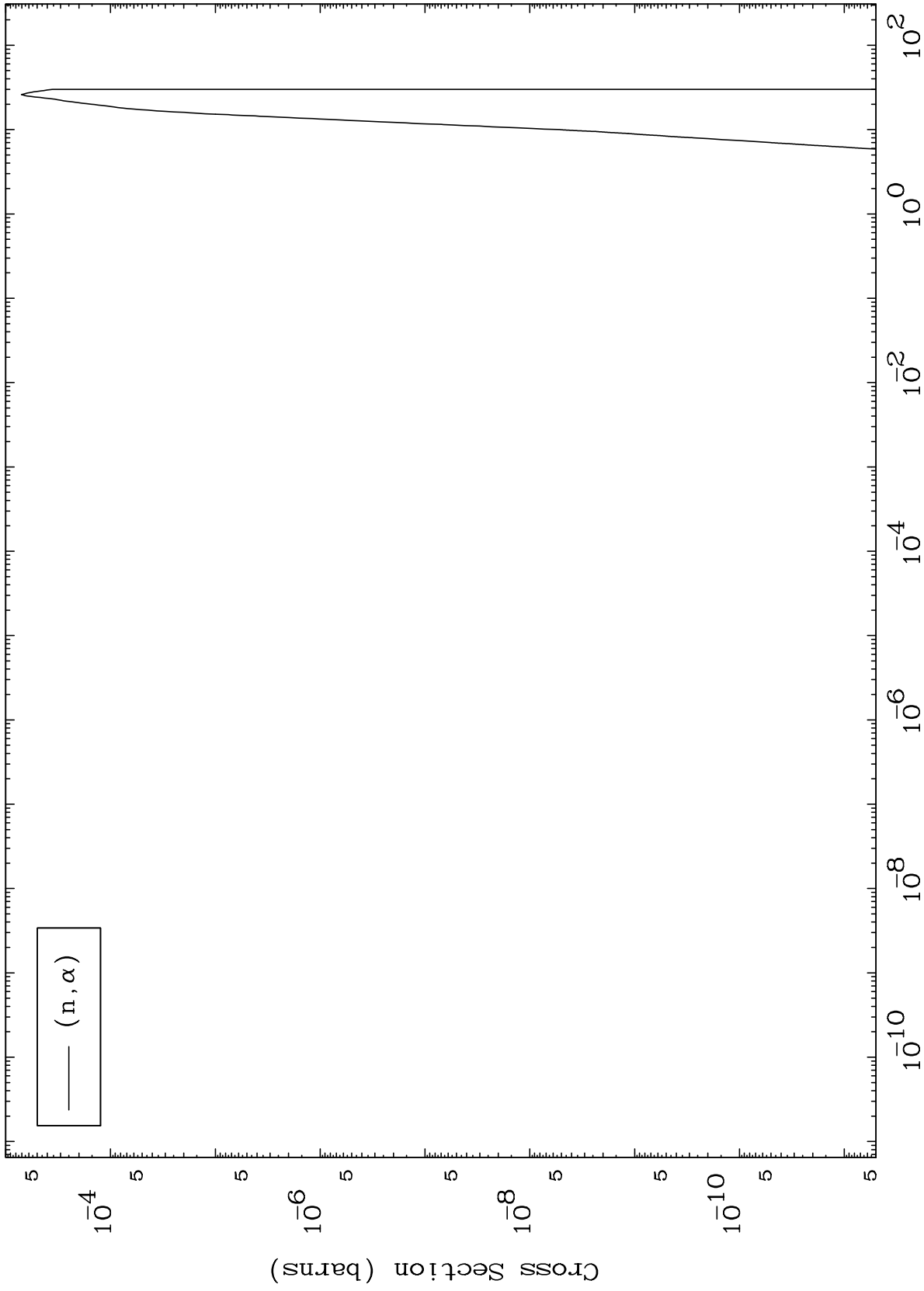
Incident Energy (MeV)

80-Hg-210

MAT 8067

(n,α) Levels
293 Kelvin Cross Sections

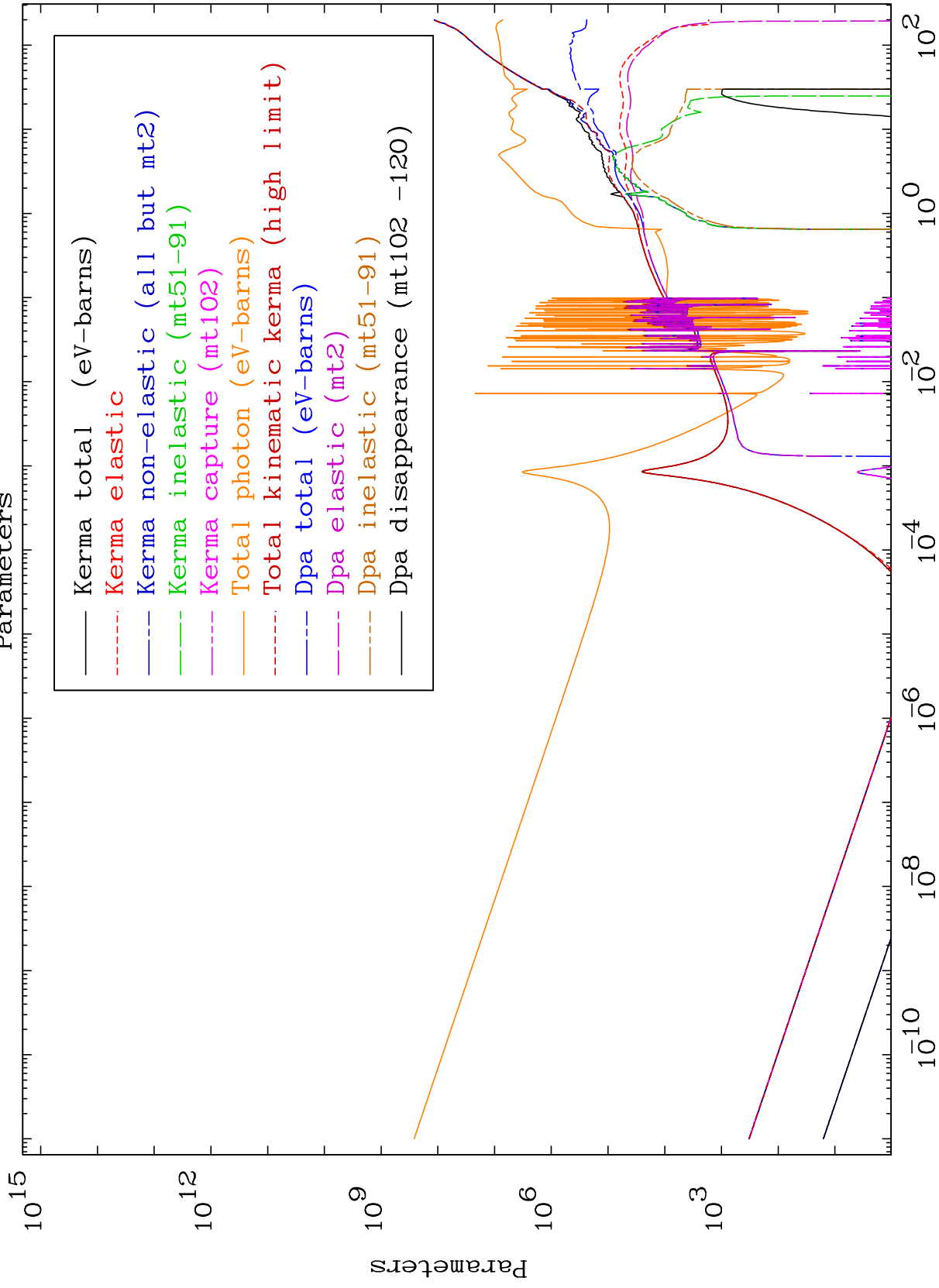
80-Hg-210

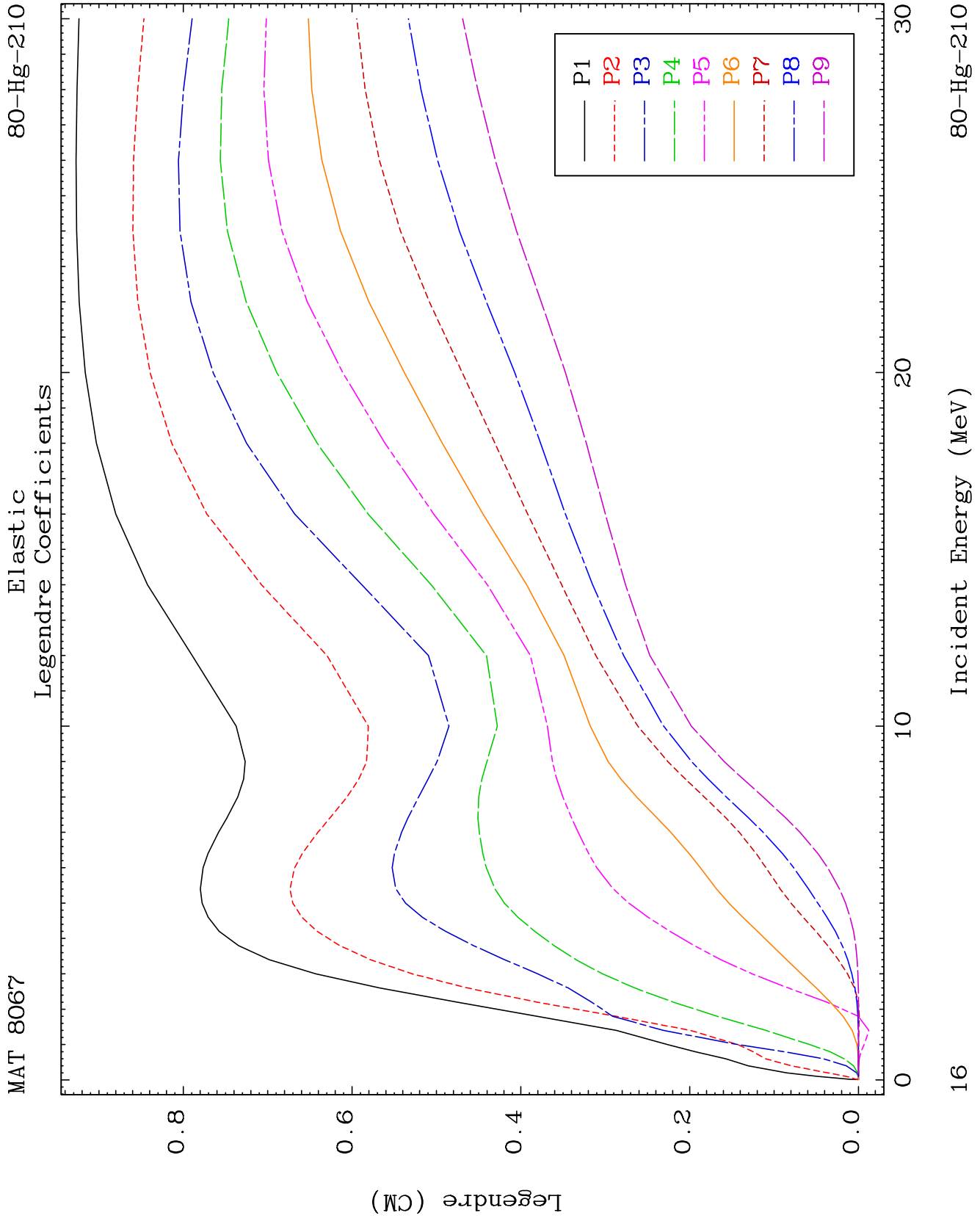


14

Incident Energy (MeV)

80-Hg-210

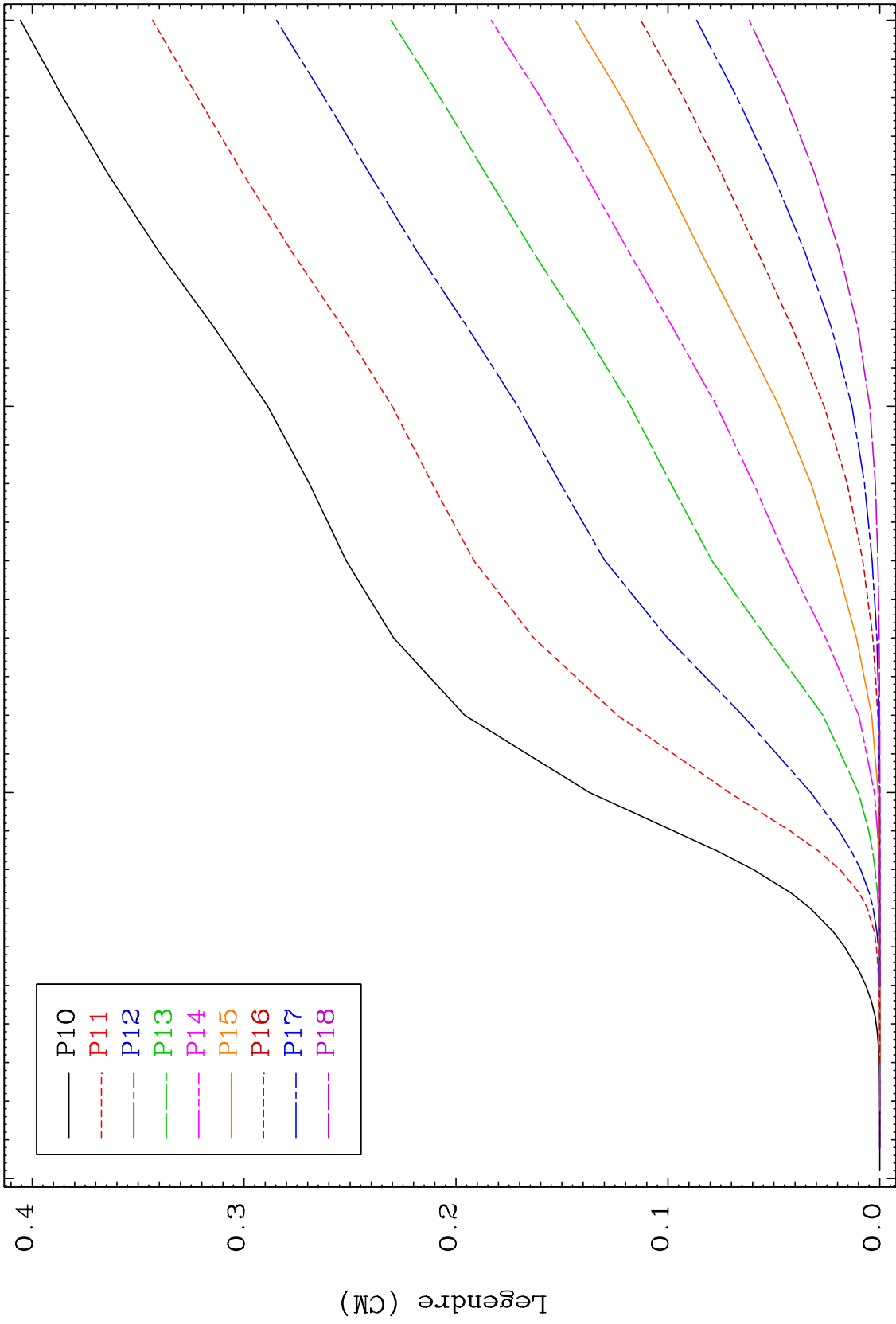




MAT 8067

Elastic Legendre Coefficients

80-Hg-210



17

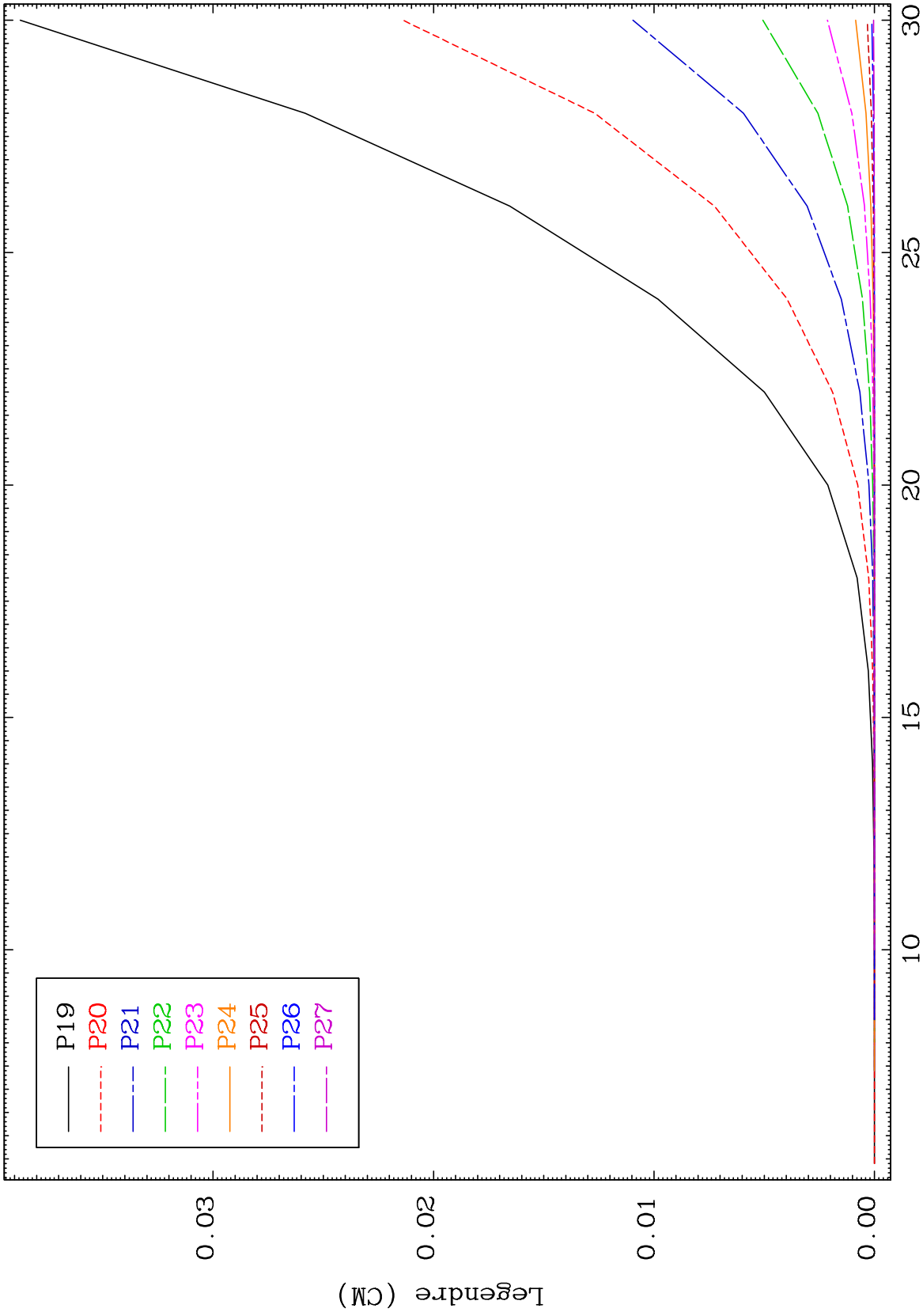
Incident Energy (MeV)

80-Hg-210

MAT 8067

Elastic Legendre Coefficients

80-Hg-210



18

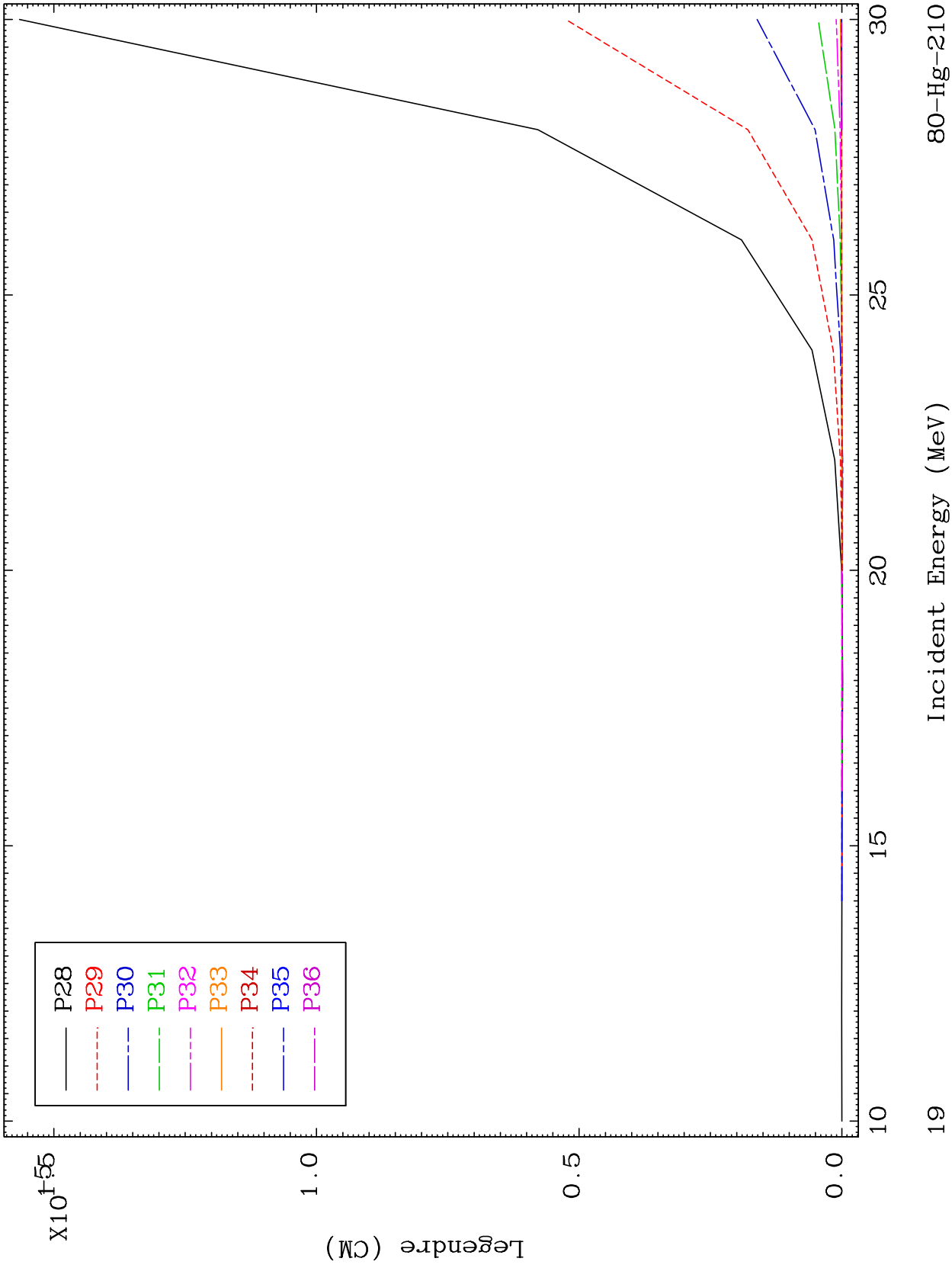
Incident Energy (MeV)

80-Hg-210

MAT 8067

Elastic Legendre Coefficients

80-Hg-210



19

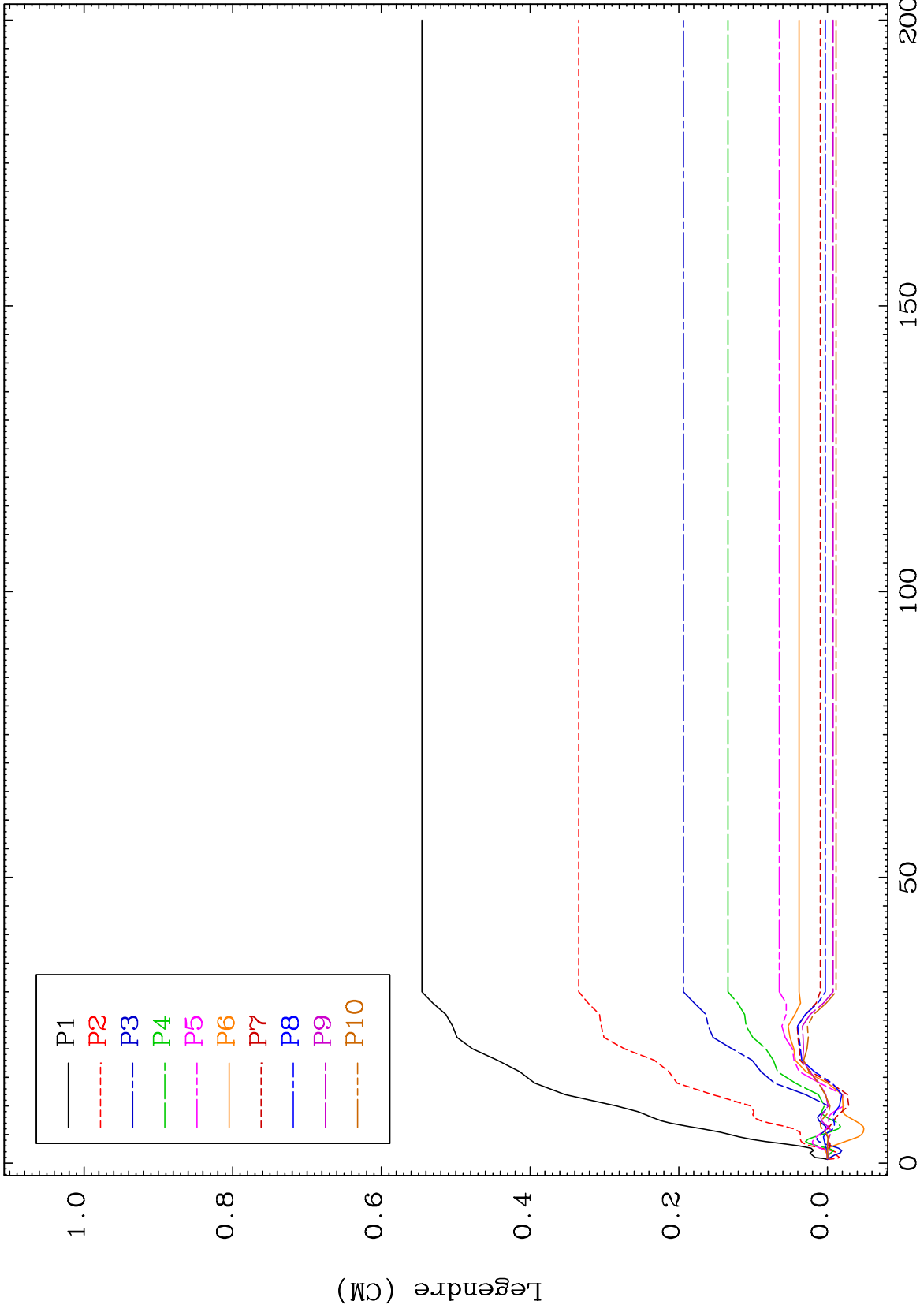
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

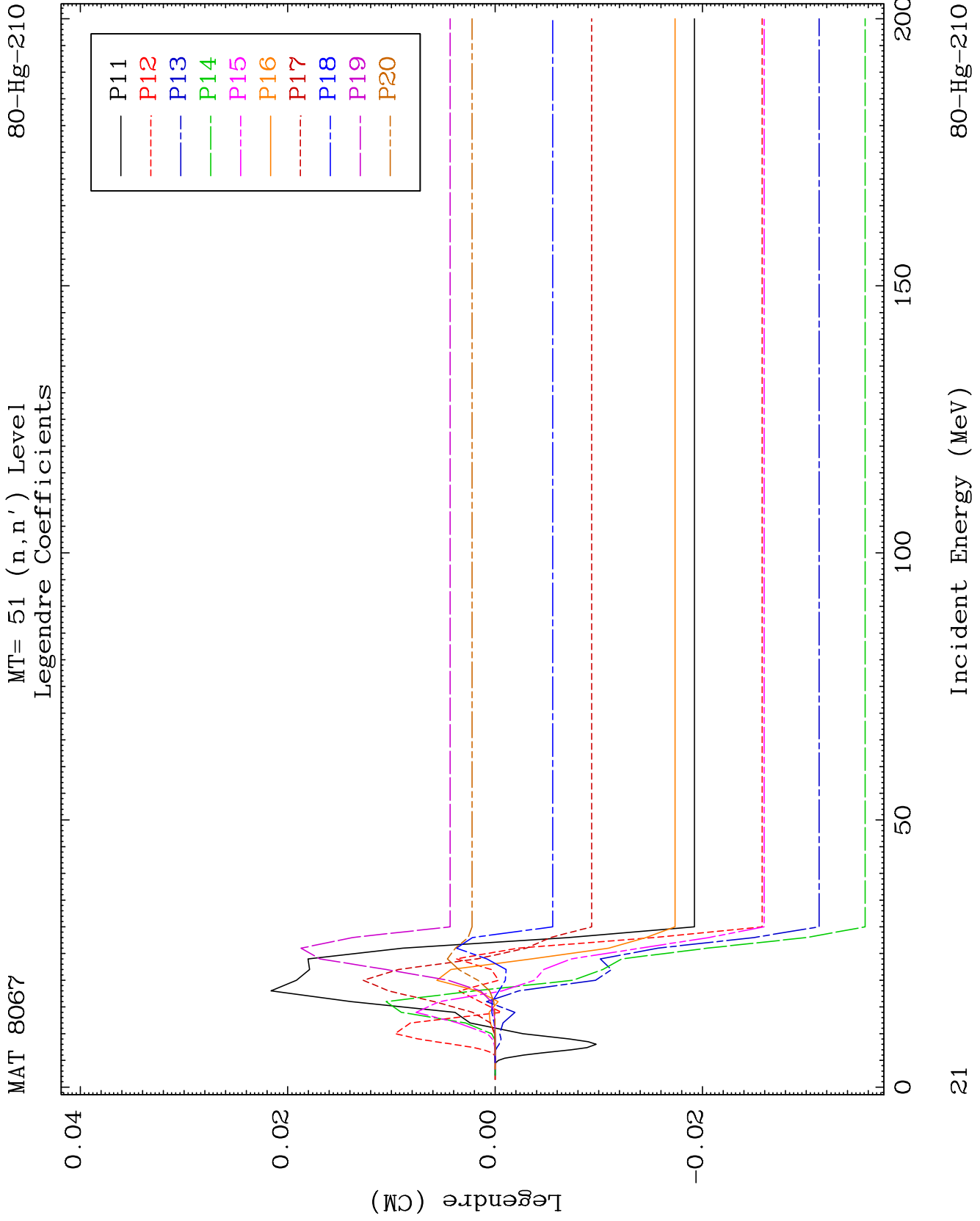
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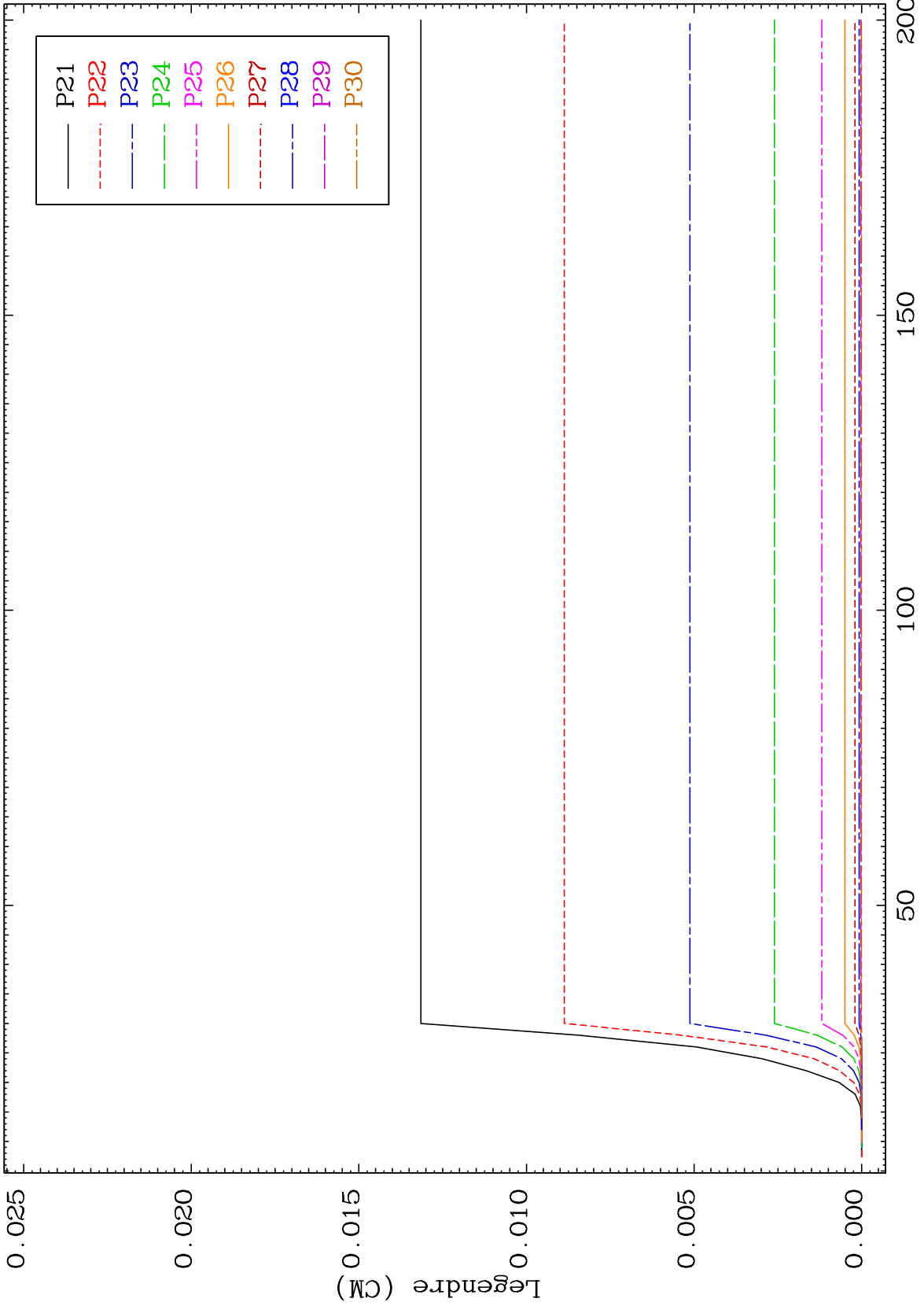
80-Hg-210

Incident Energy (MeV)

20



MAT 8067 MT= 51 (n,n') Level Legendre Coefficients 80-Hg-210

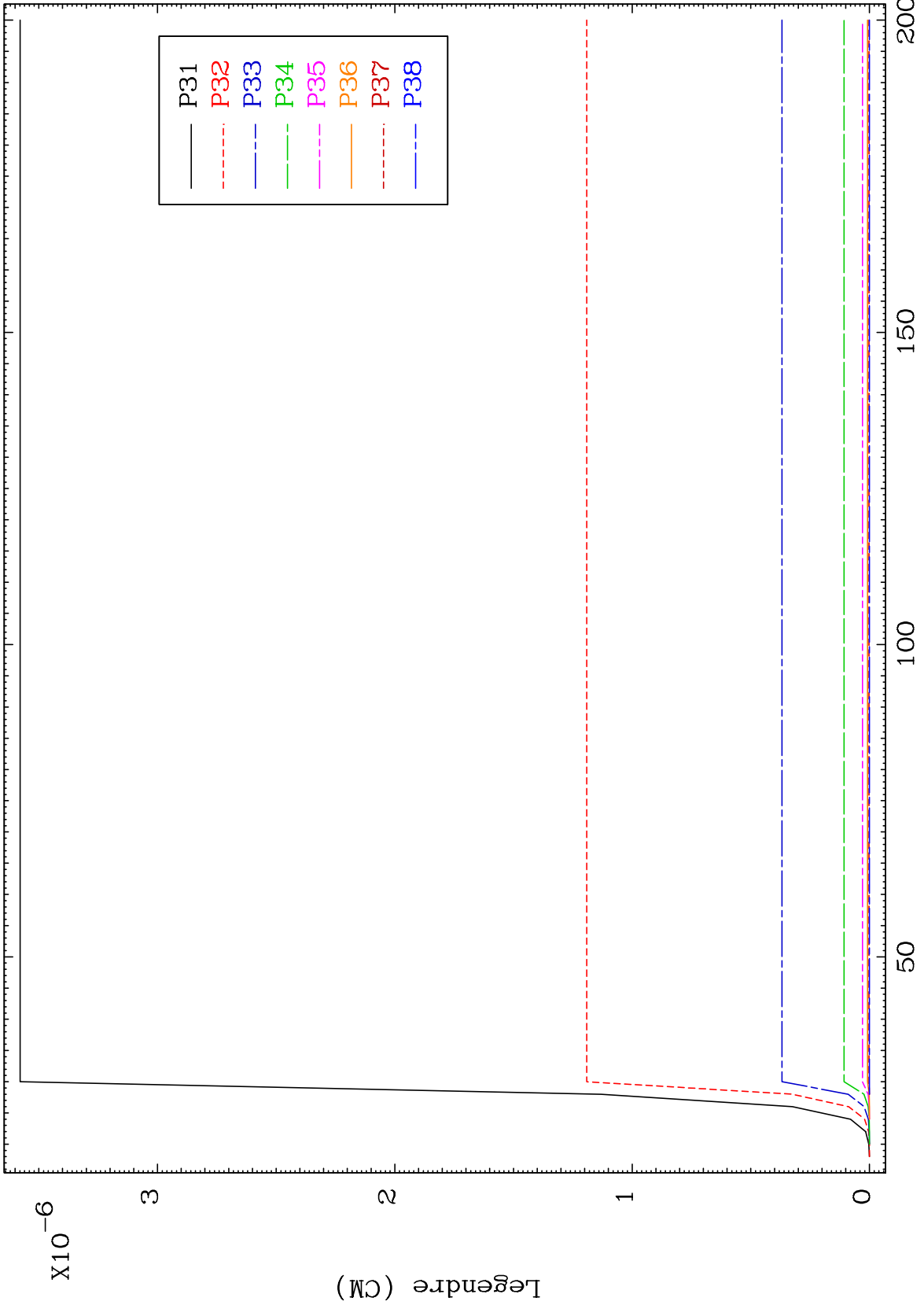


22 80-Hg-210

MAT 8067

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

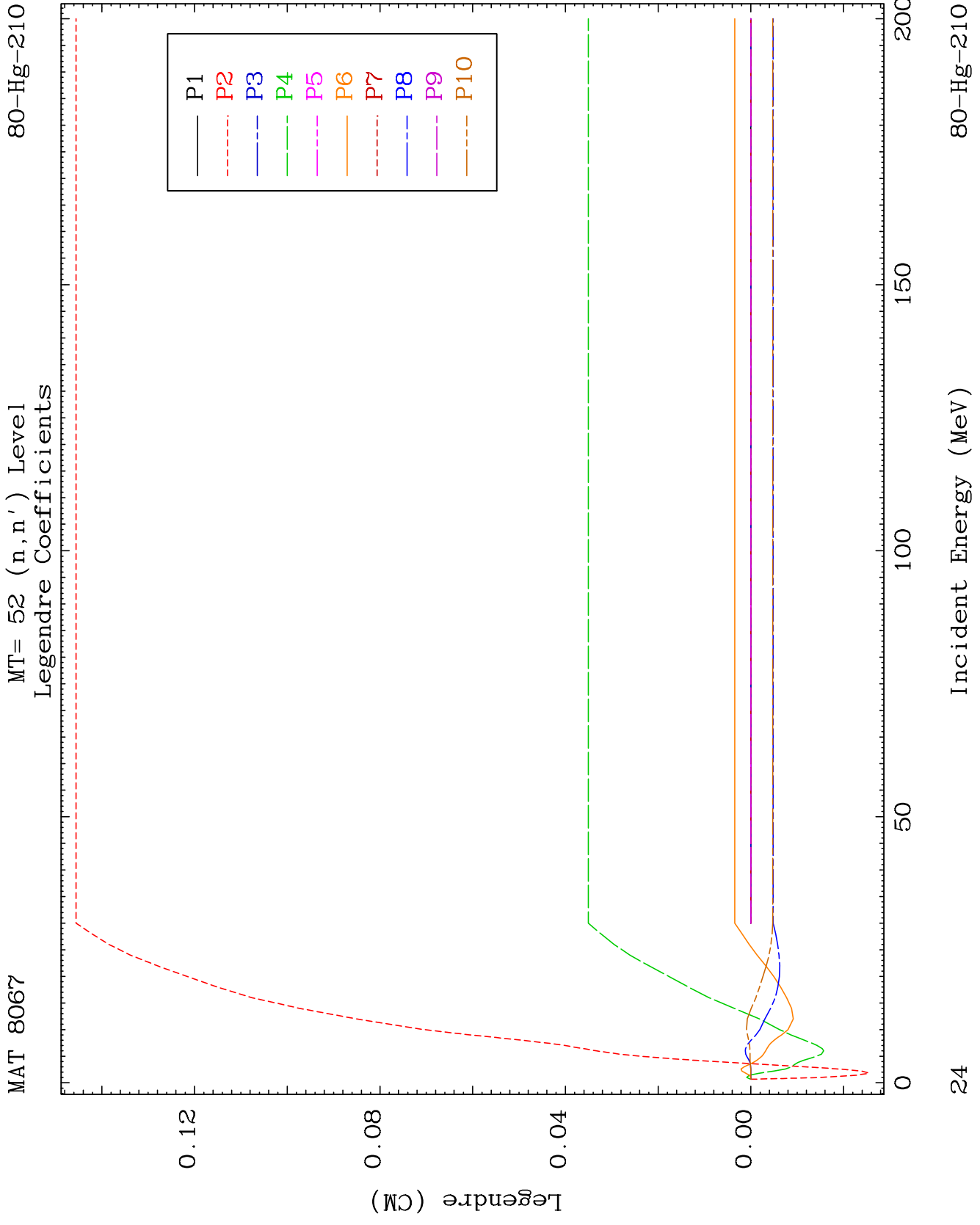
80-Hg-210



23

Incident Energy (MeV)

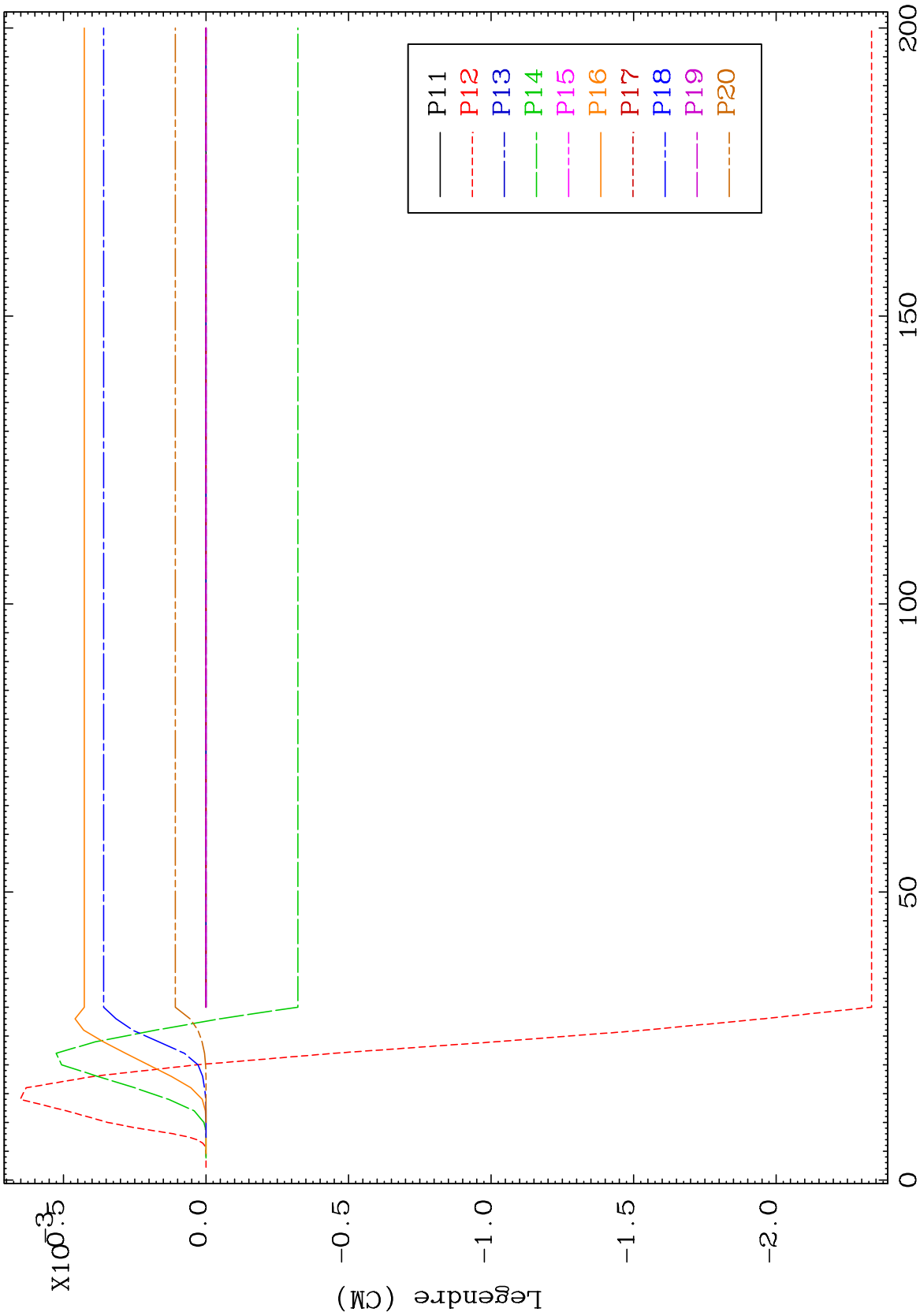
80-Hg-210



MAT 8067

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

80-Hg-210

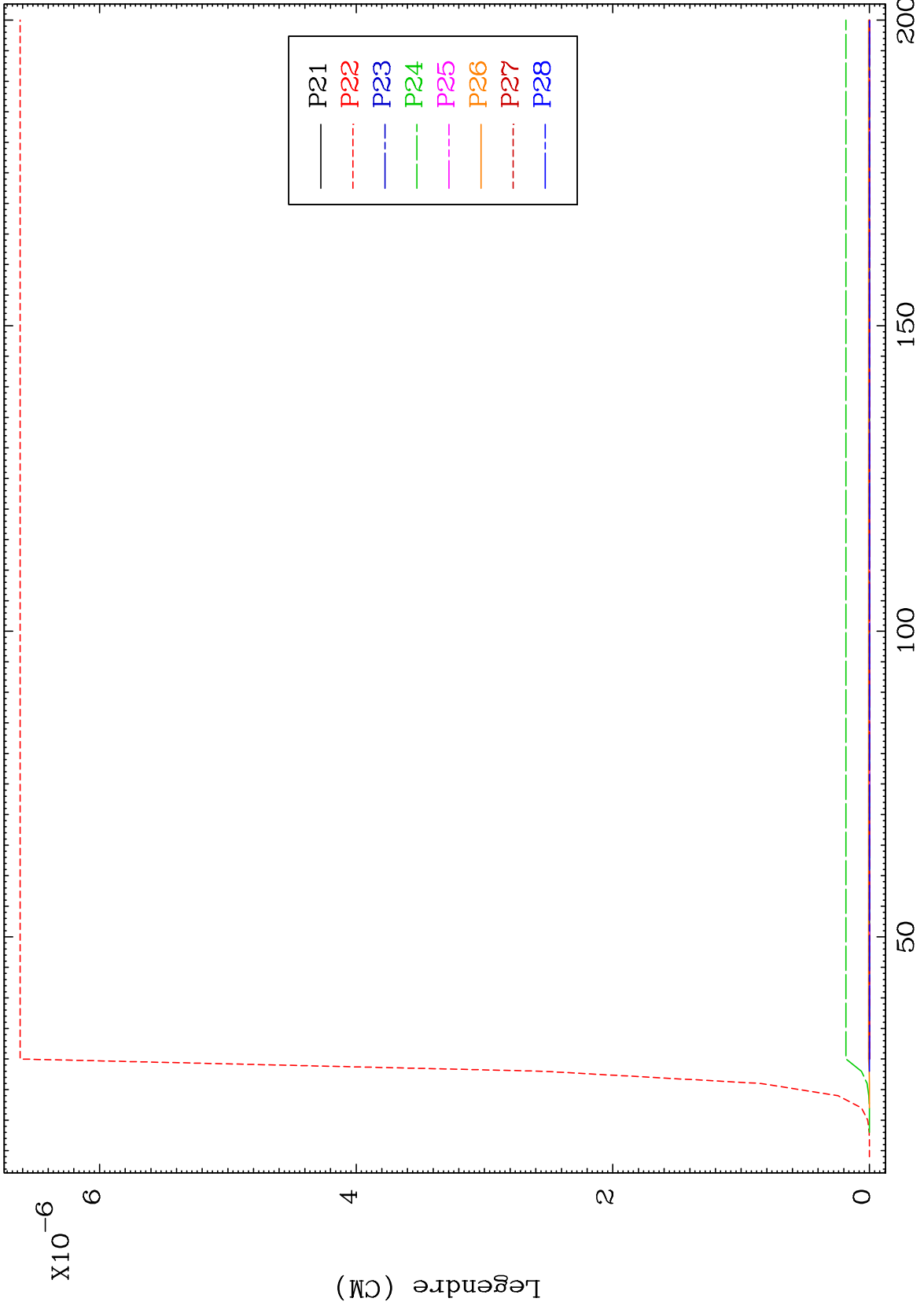


25

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 52 (n,n') Level Legendre Coefficients 80-Hg-210

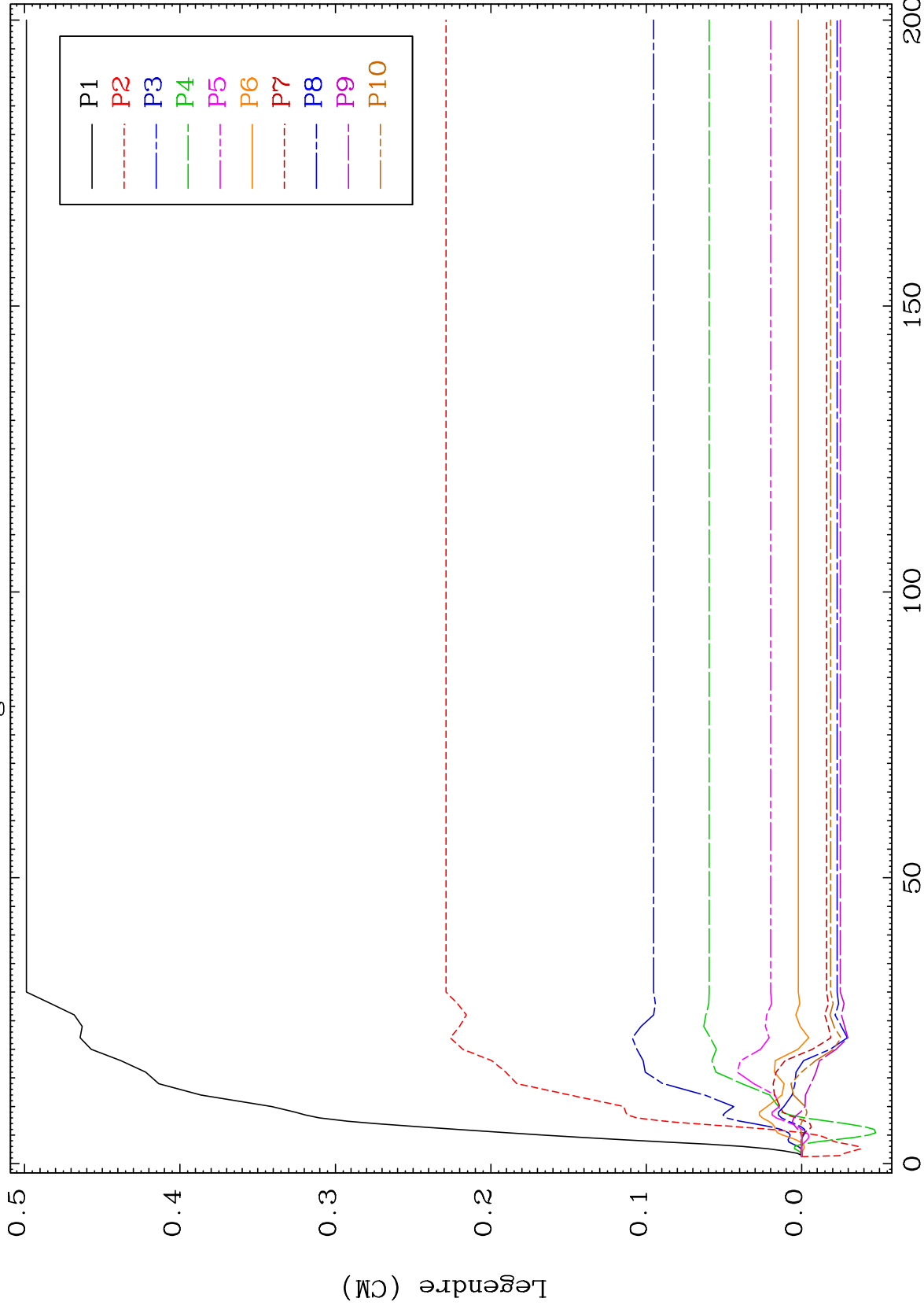


26 50 100 150 200 80-Hg-210

MAT 8067

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

80-Hg-210



27

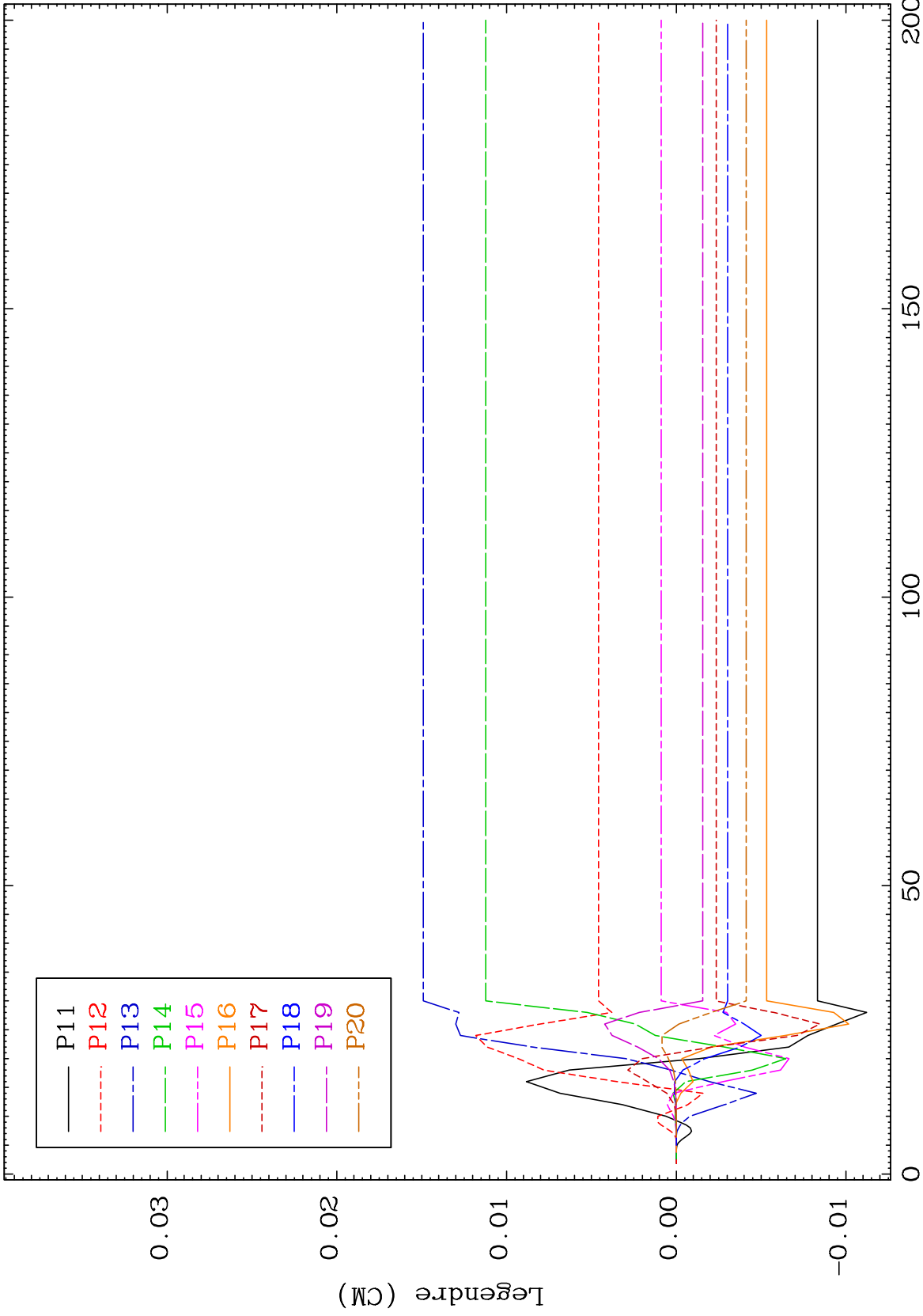
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



28

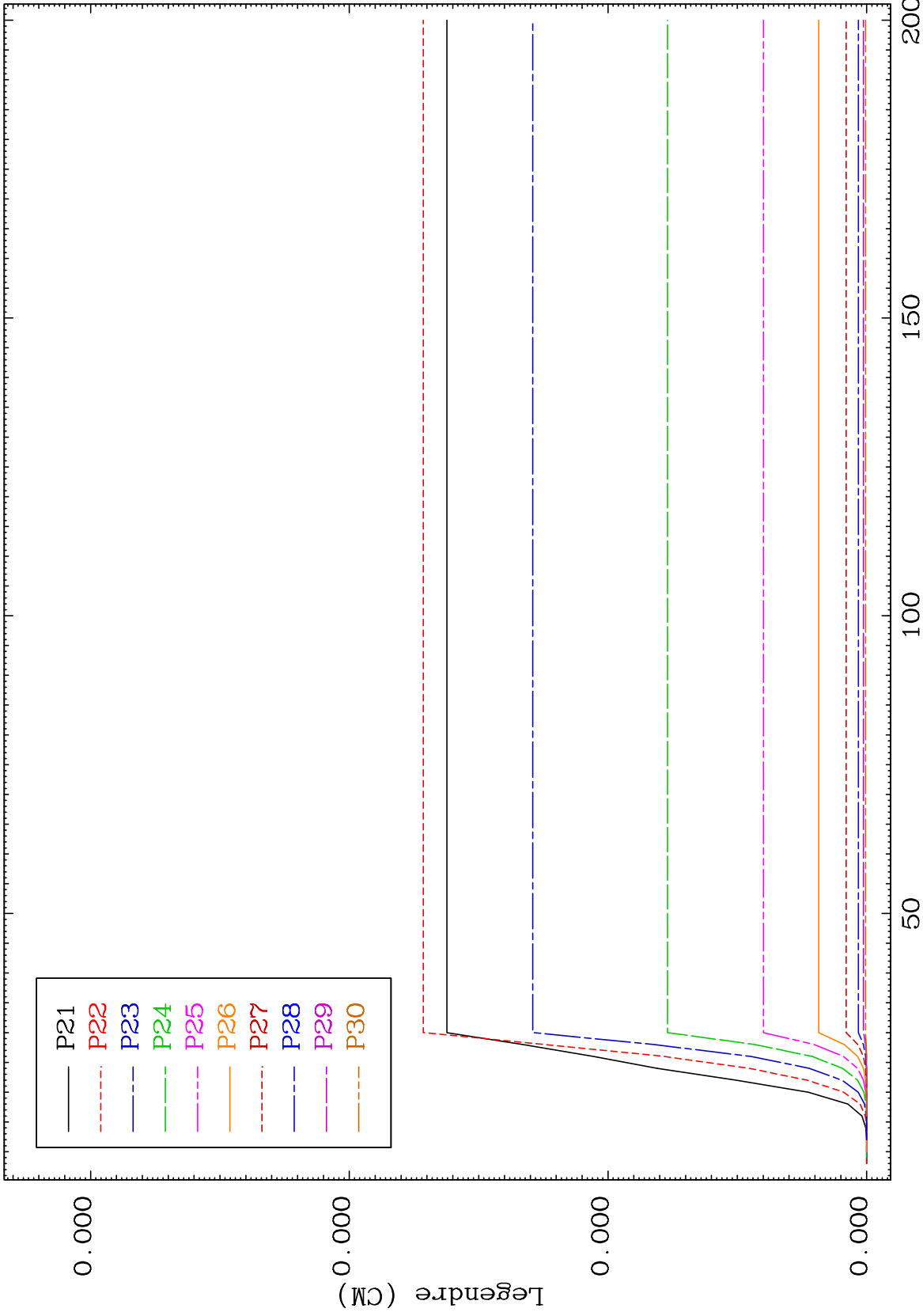
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

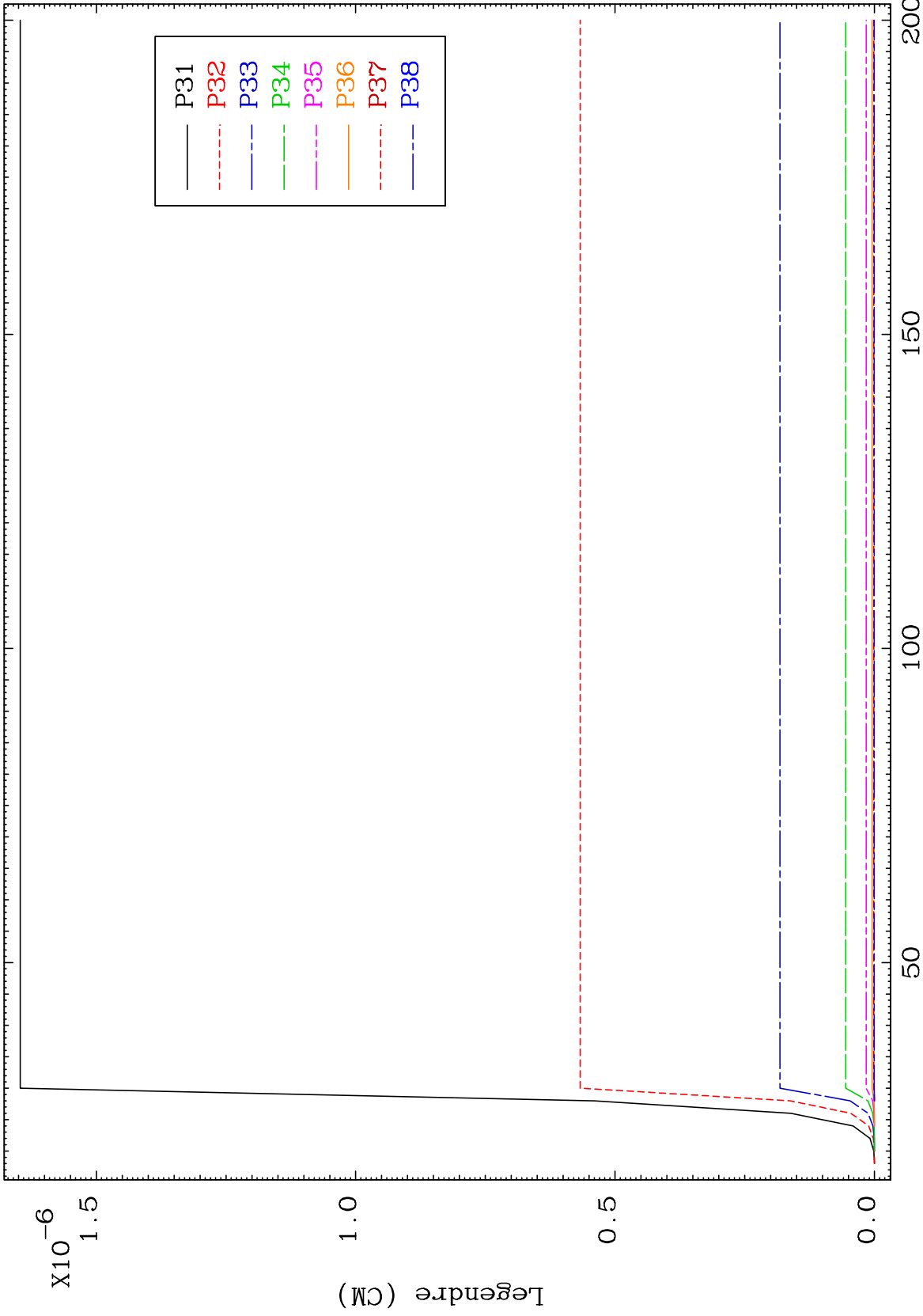
80-Hg-210



MAT 8067

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

80-Hg-210



30

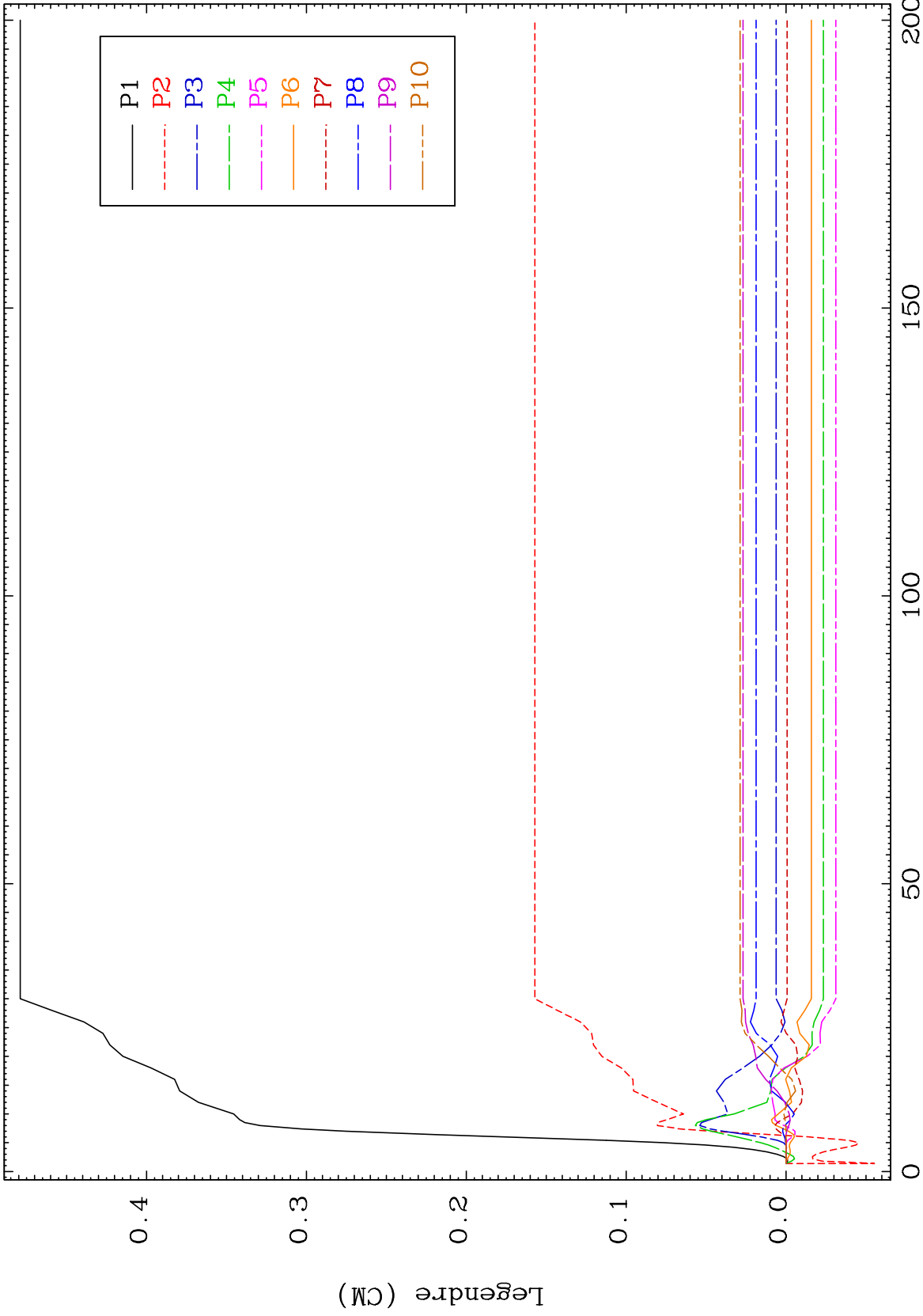
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



31

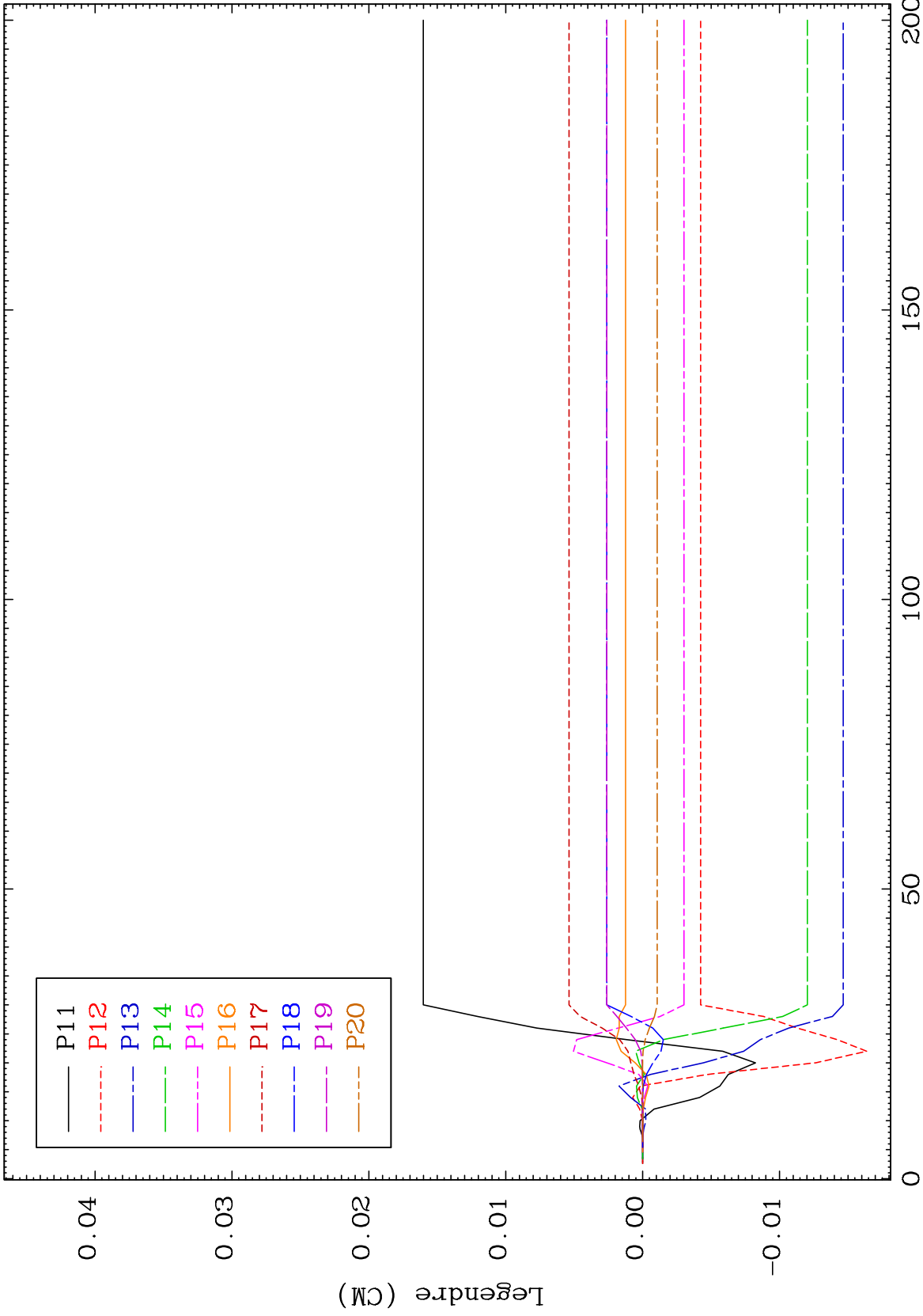
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



32

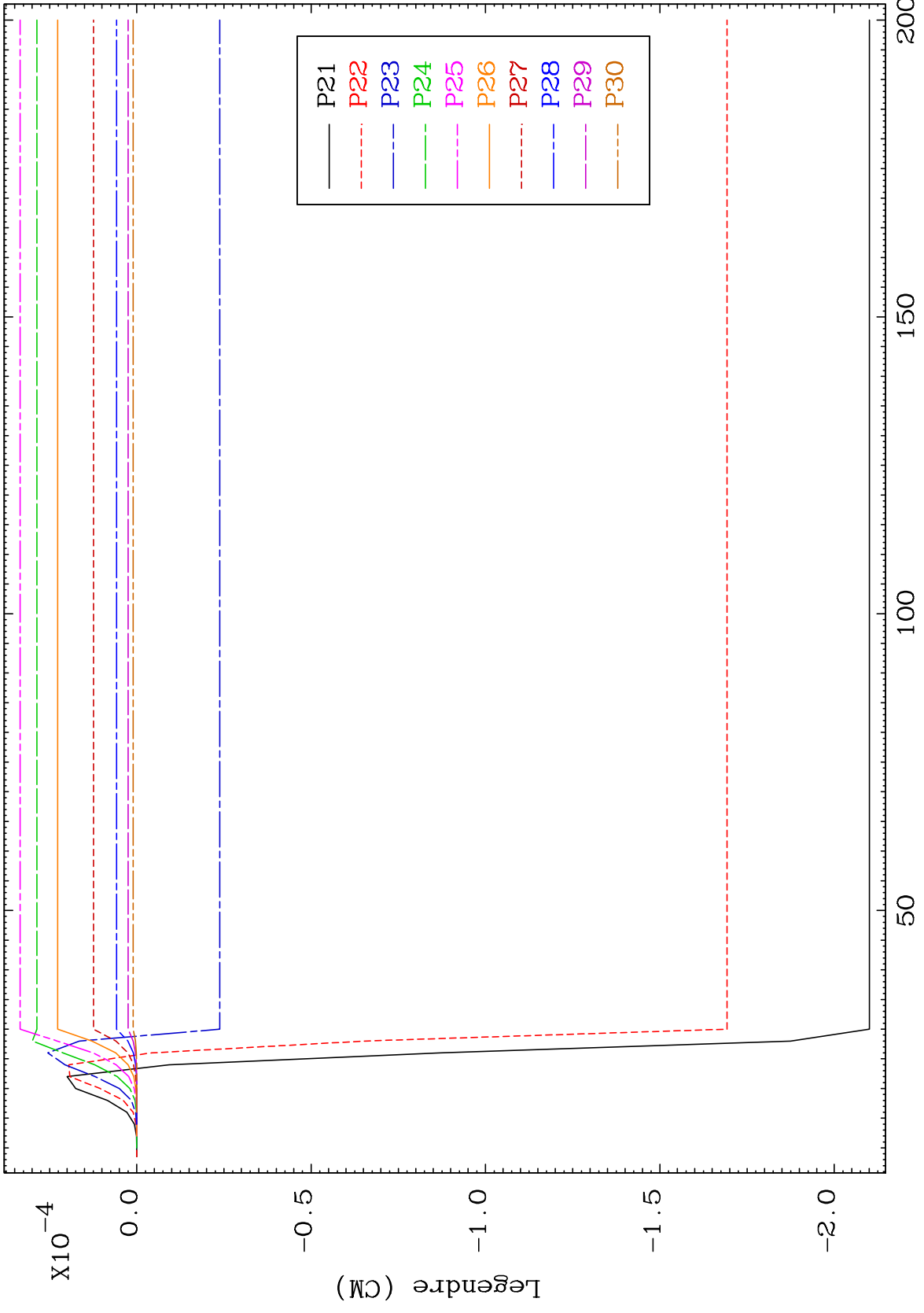
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



80-Hg-210

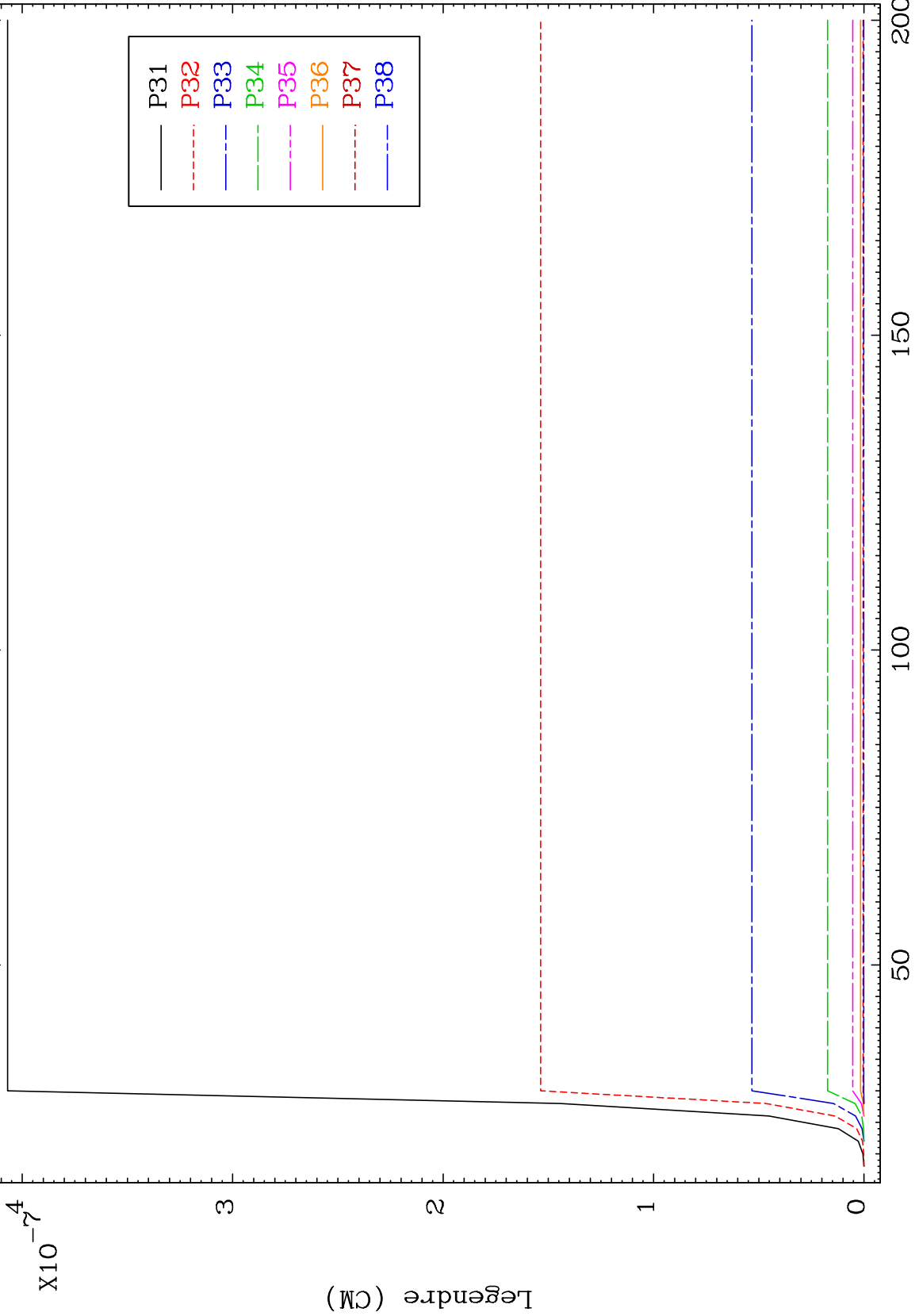
Incident Energy (MeV)

33

MAT 8067

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

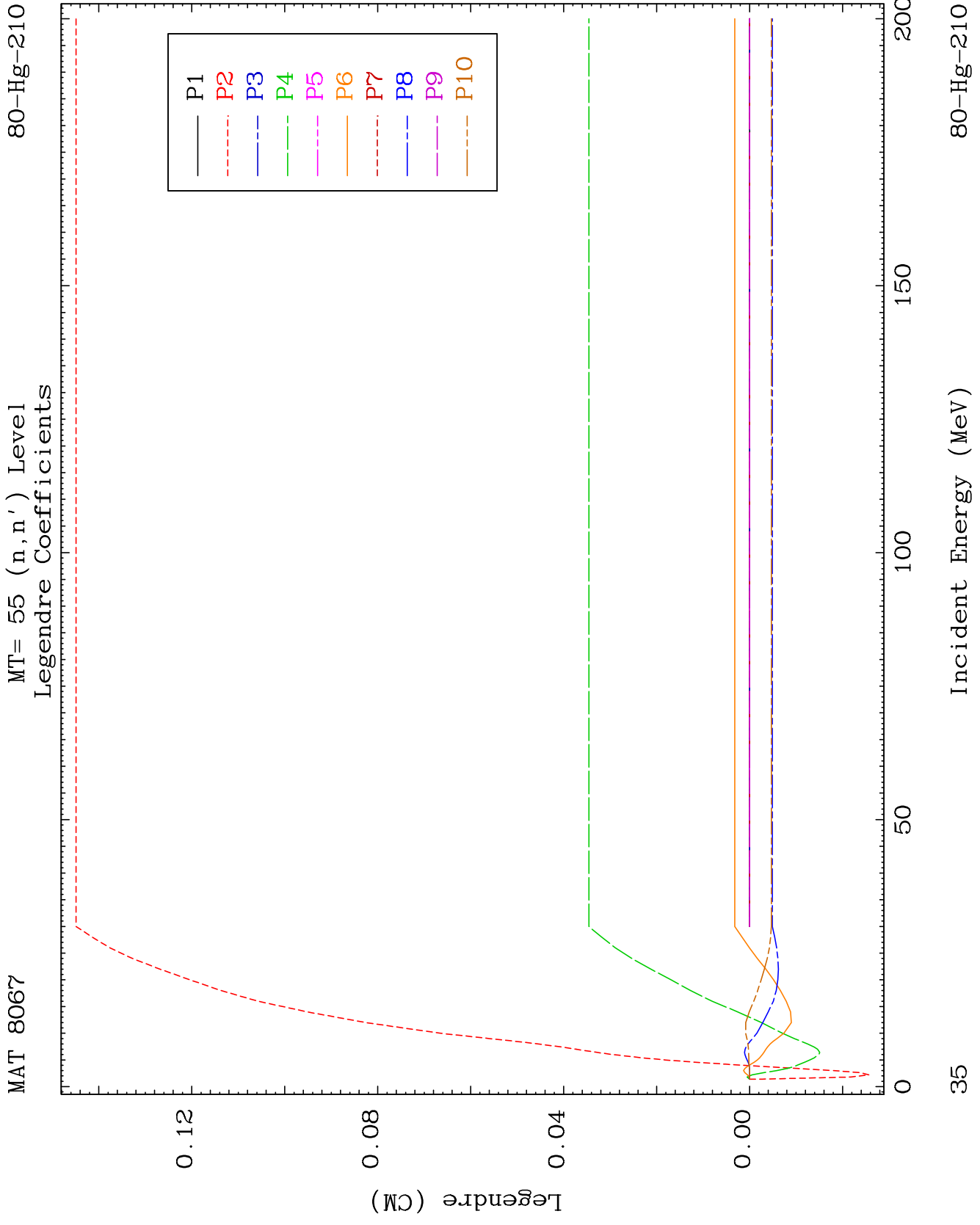
80-Hg-210



34

Incident Energy (MeV)

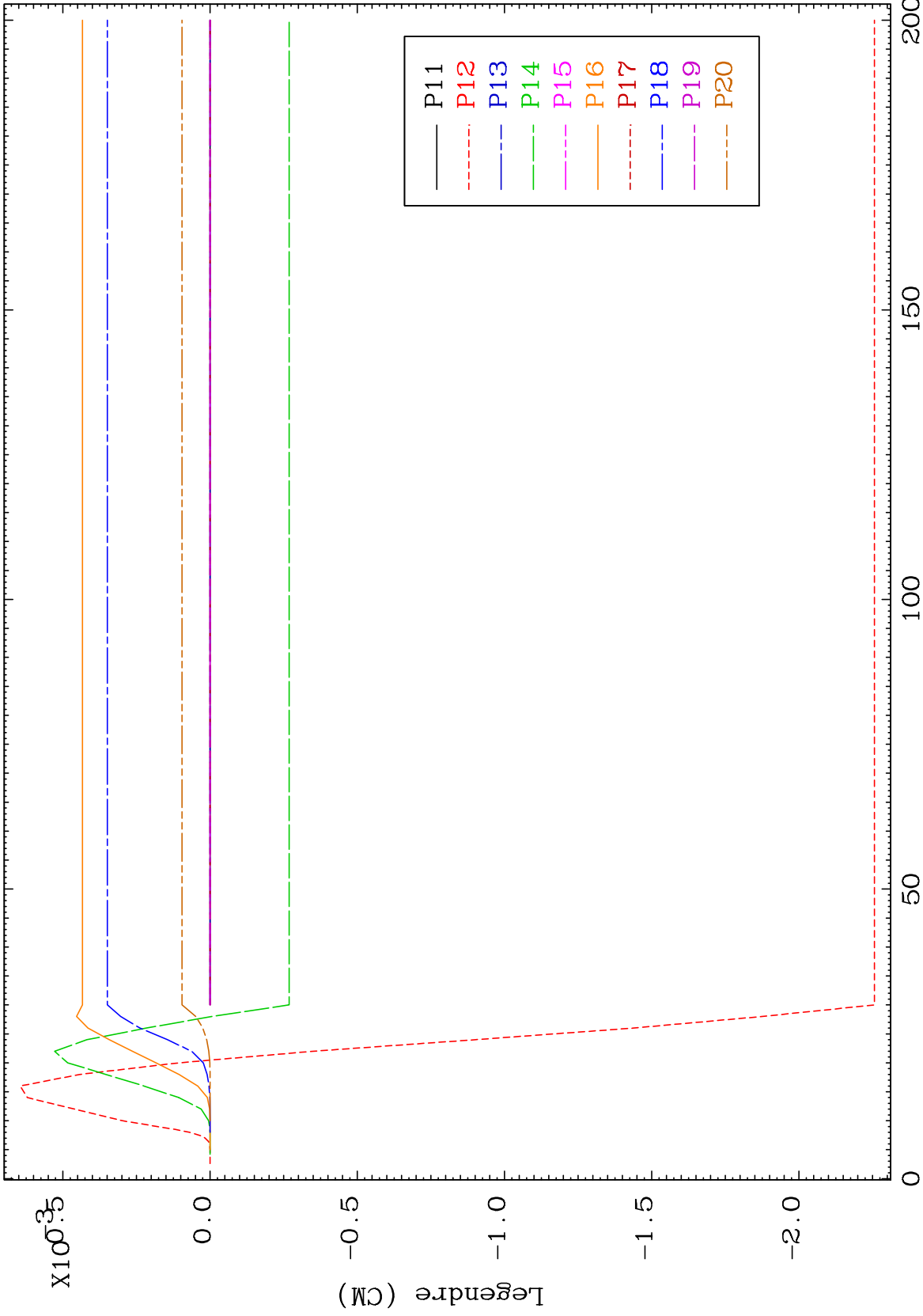
80-Hg-210



MAT 8067

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

80-Hg-210

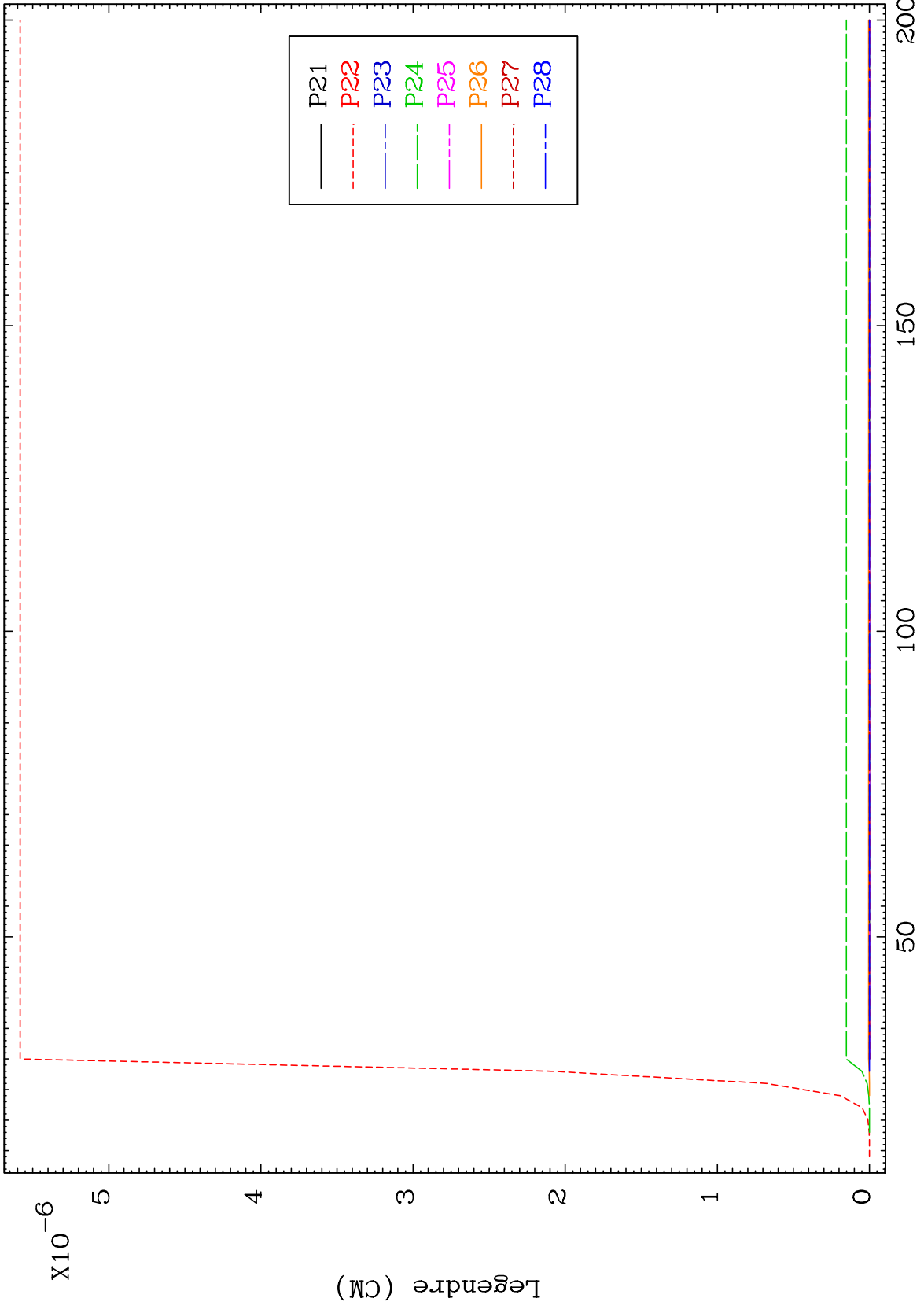


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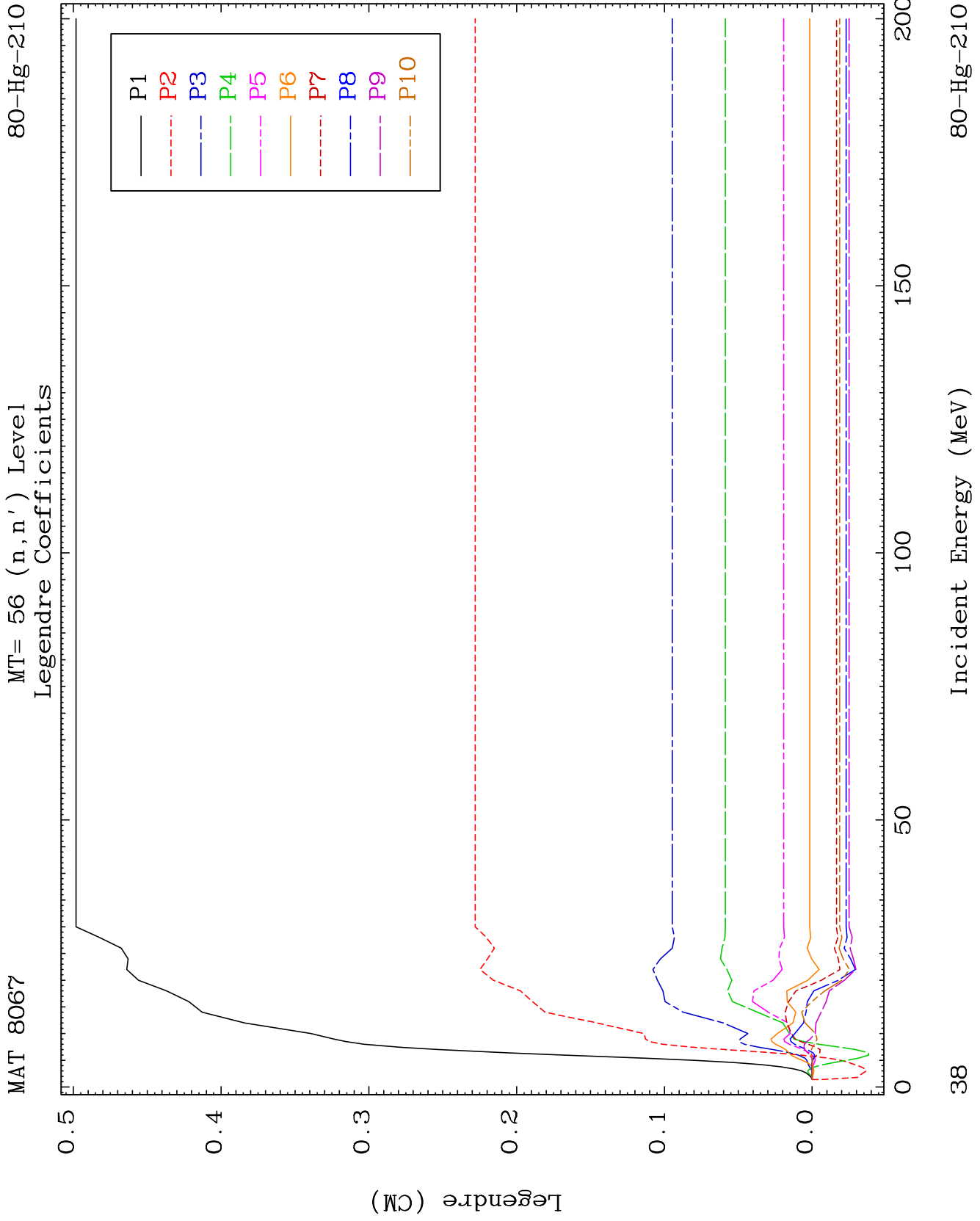
Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-210



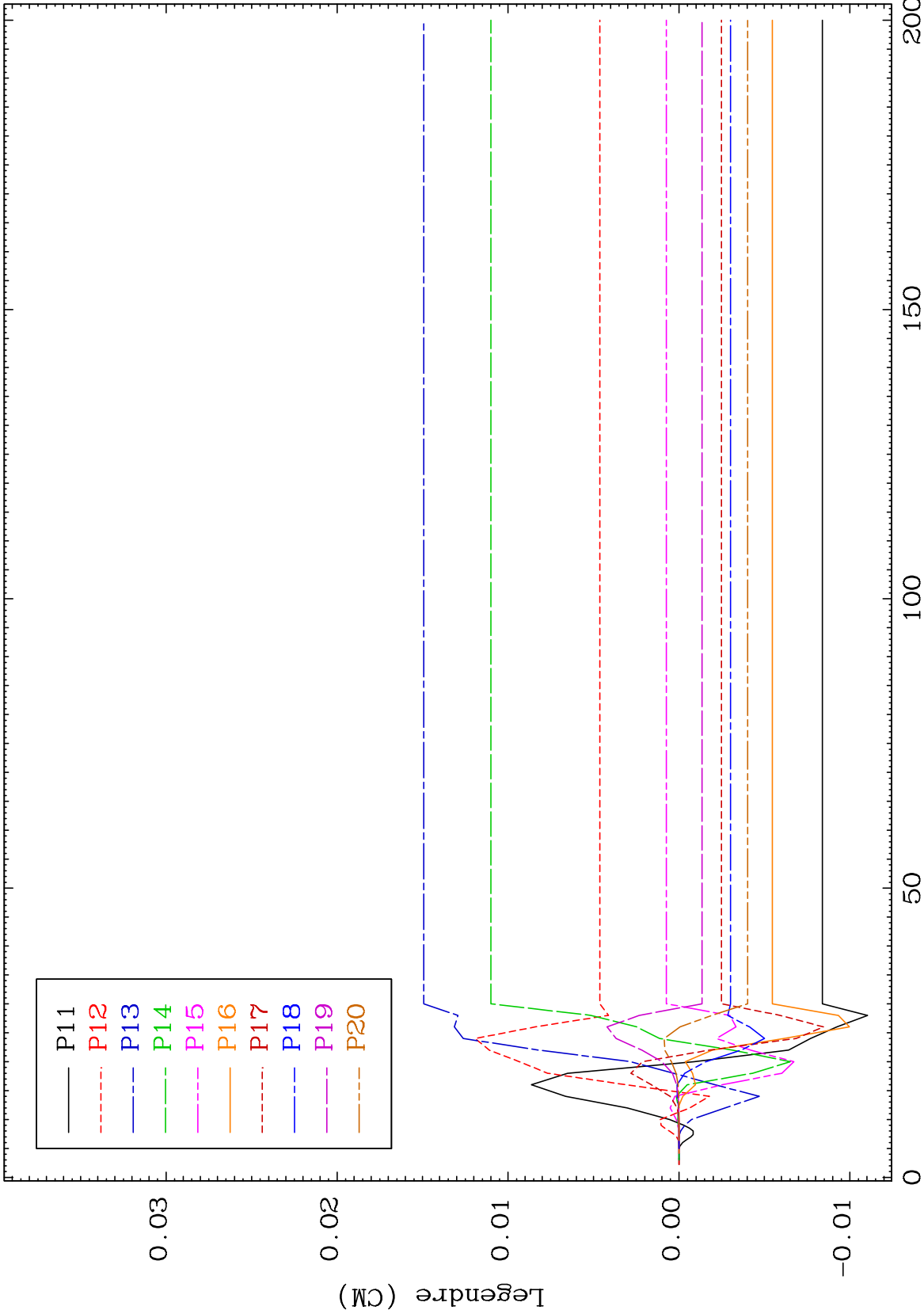
37 80-Hg-210



MAT 8067

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

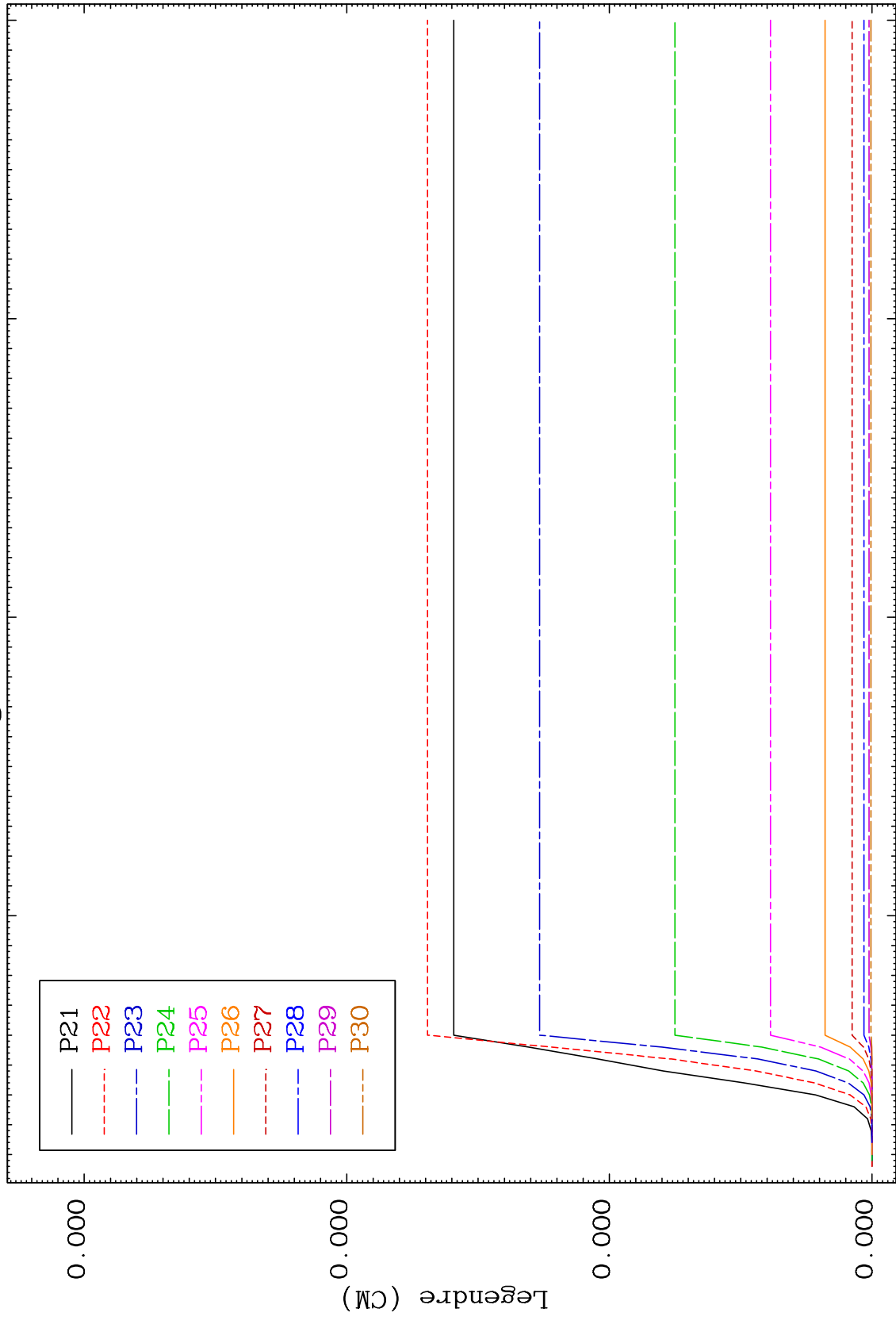
80-Hg-210



MAT 8067

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

80-Hg-210



40

50

100

150

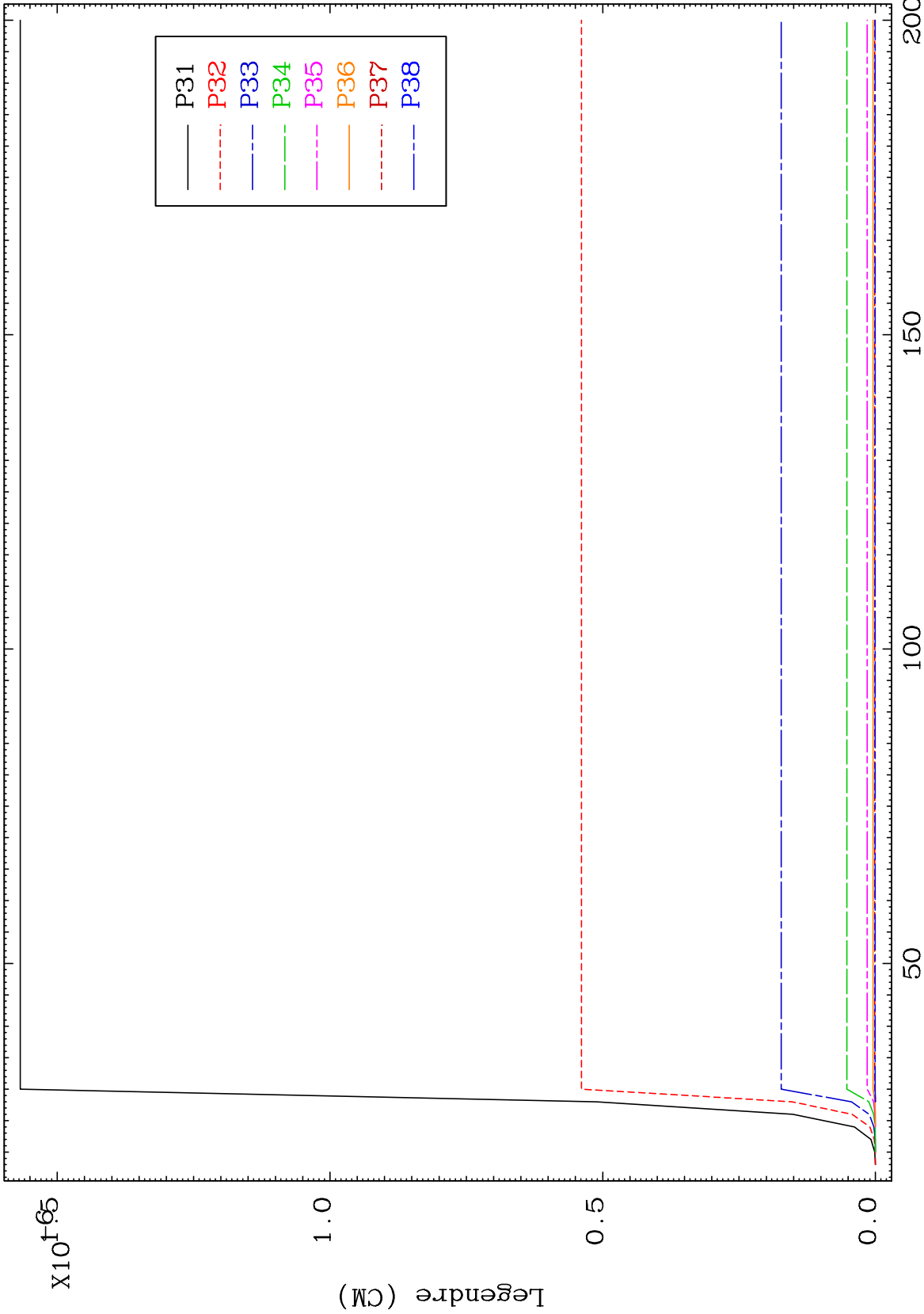
200

80-Hg-210

MAT 8067

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

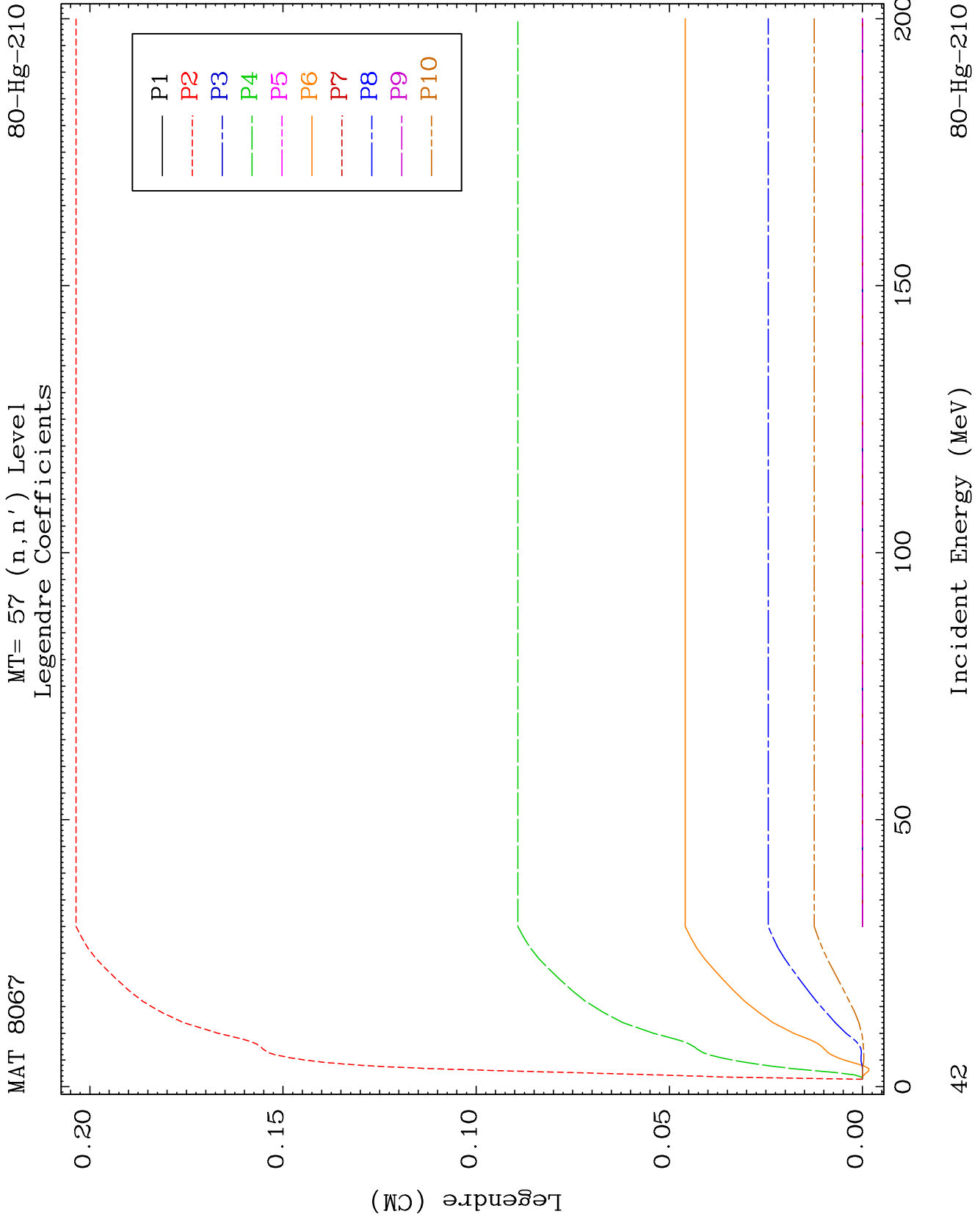
80-Hg-210



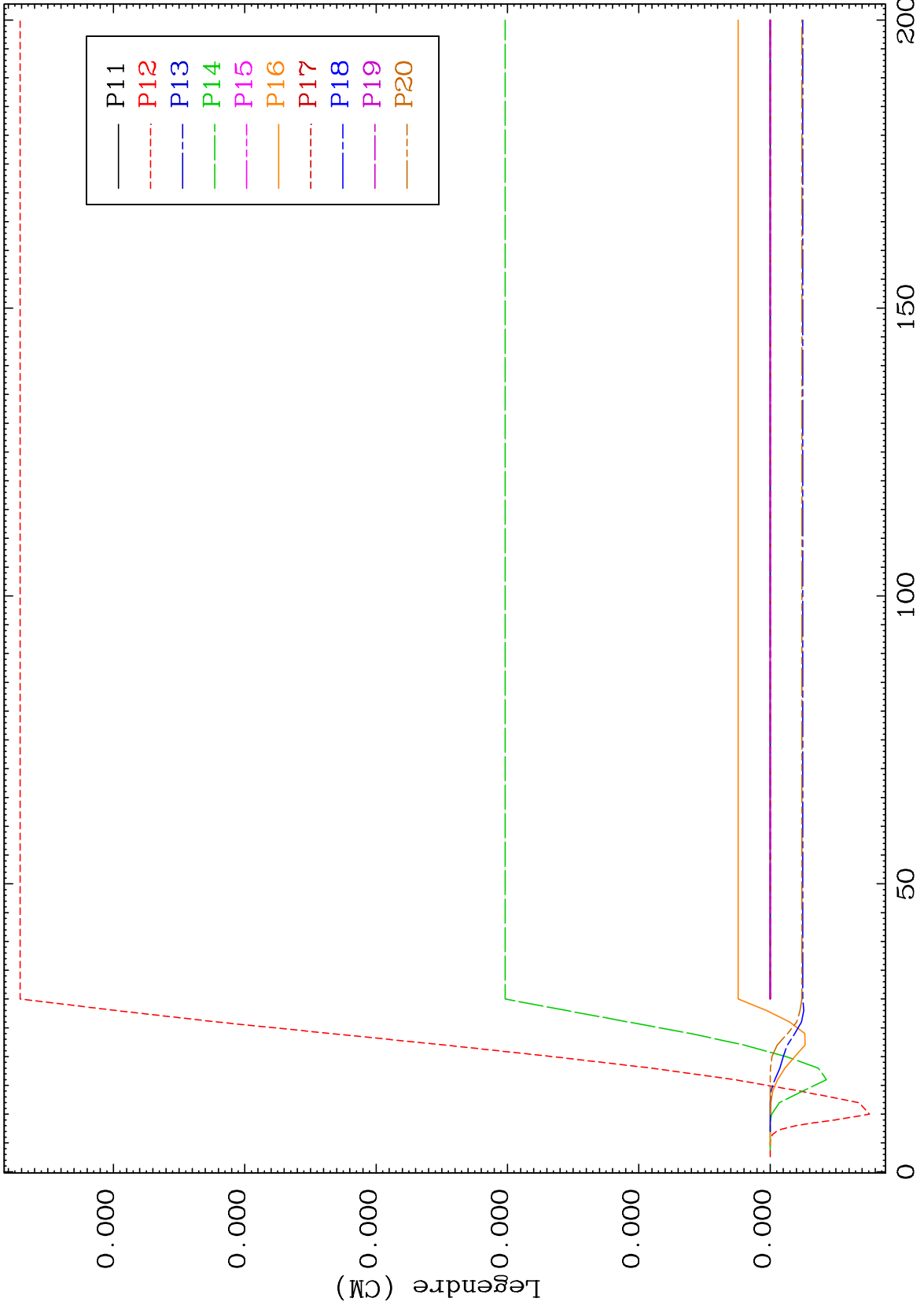
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Incident Energy (MeV)

80-Hg-210

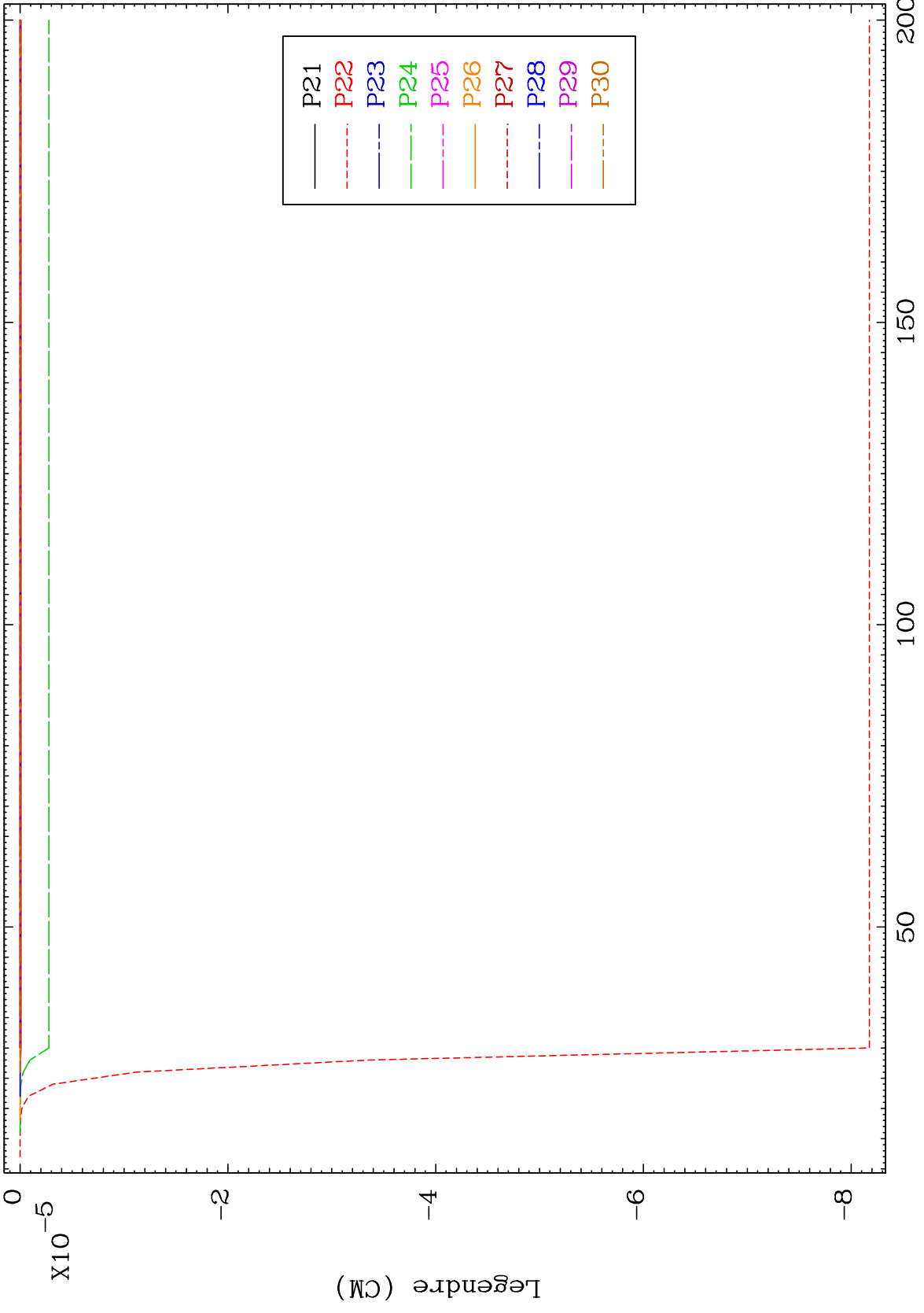


MAT 8067 MT= 57 (n,n') Level Legendre Coefficients 80-Hg-210



43 80-Hg-210

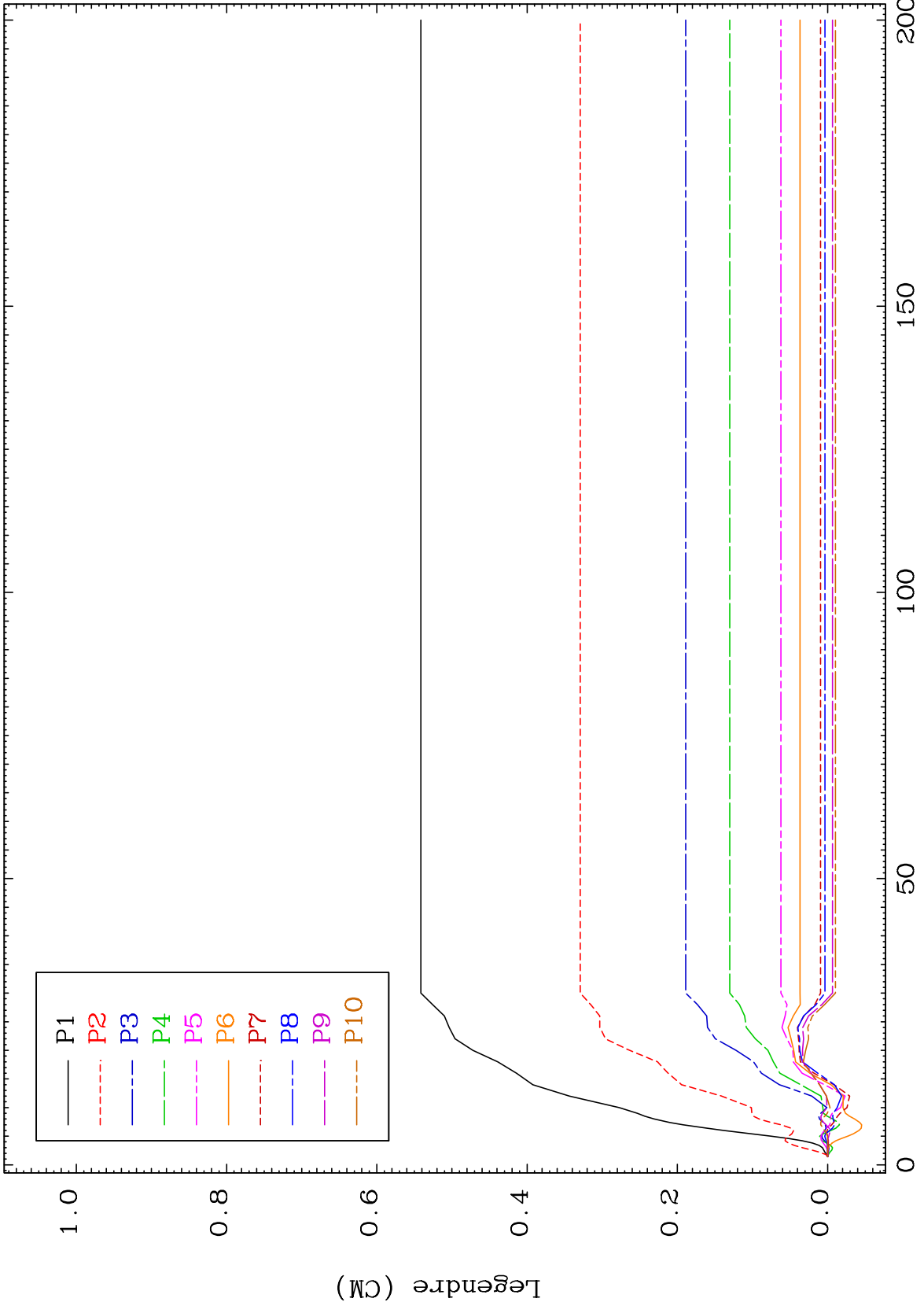
MAT 8067 MT= 57 (n,n') Level Legendre Coefficients 80-Hg-210



MAT 8067

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

80-Hg-210



45

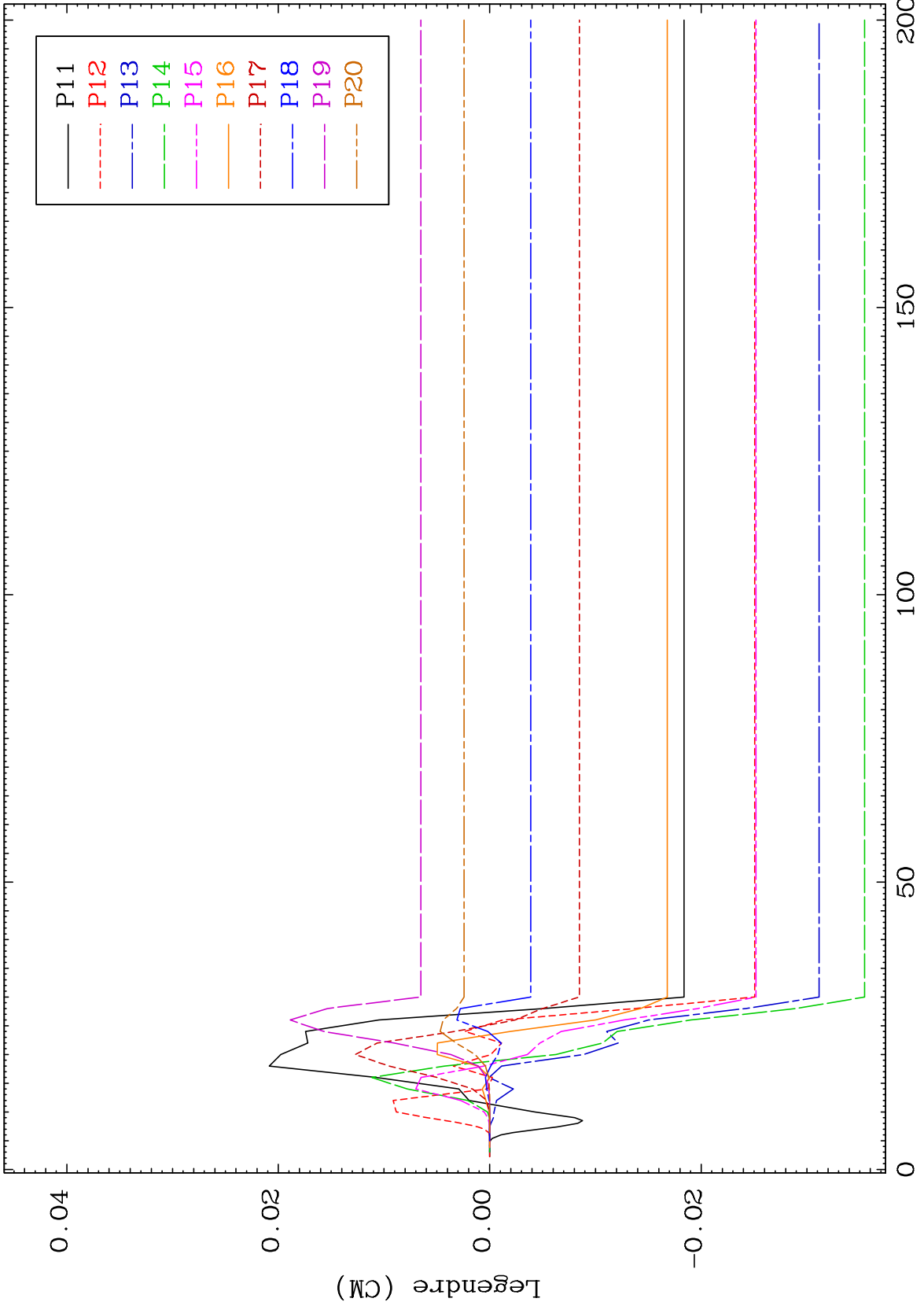
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



46

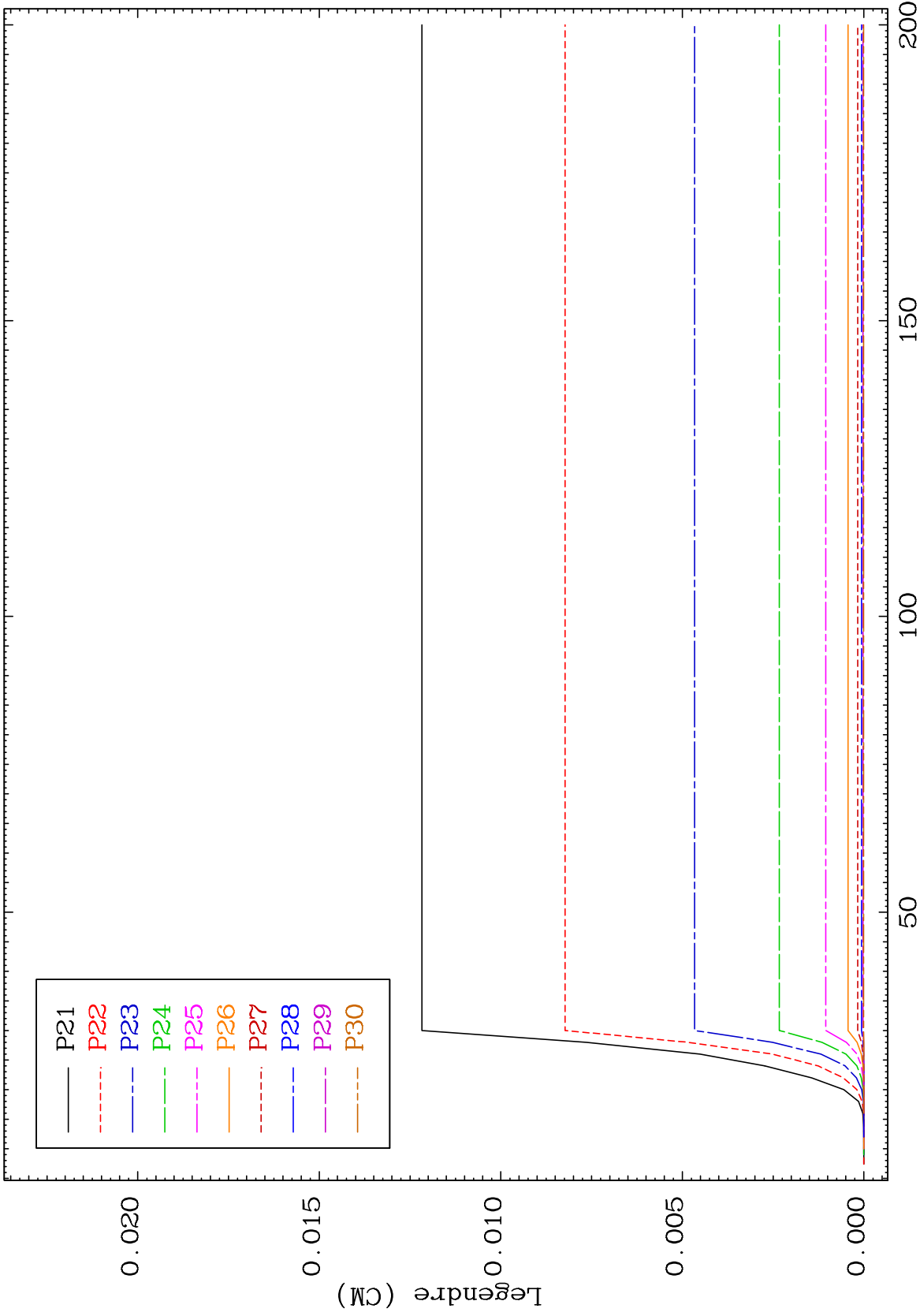
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



47

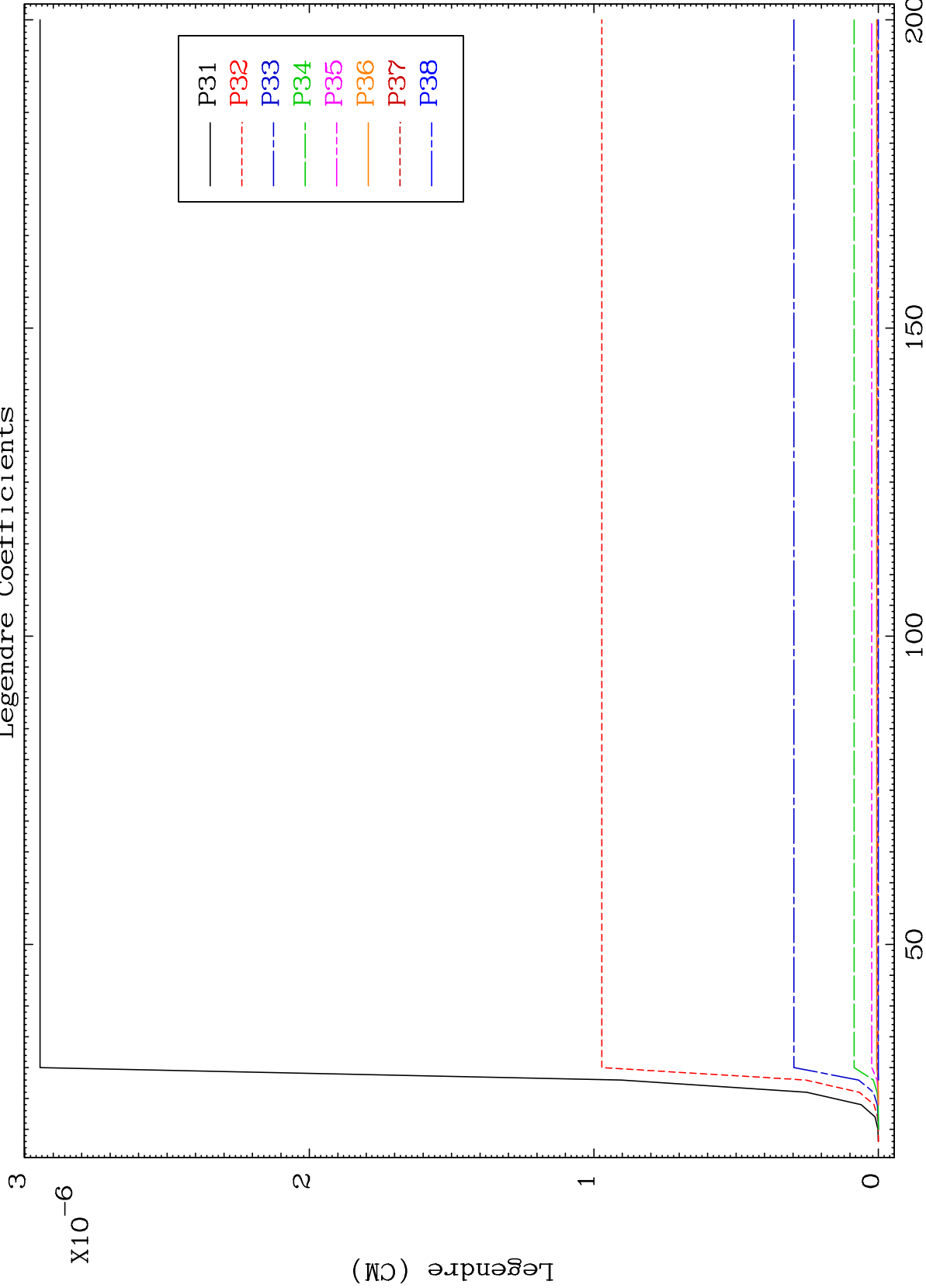
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



48

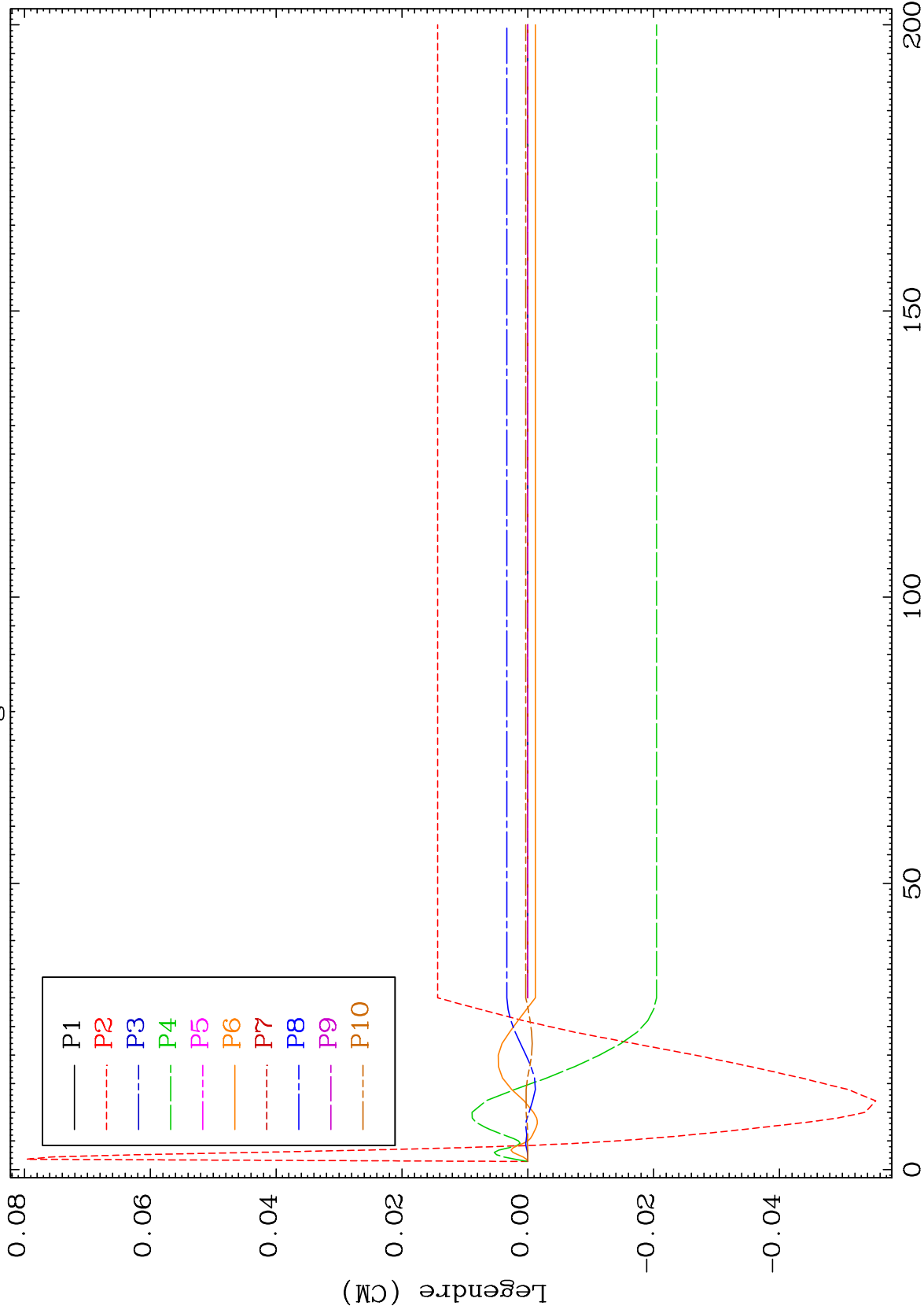
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



49

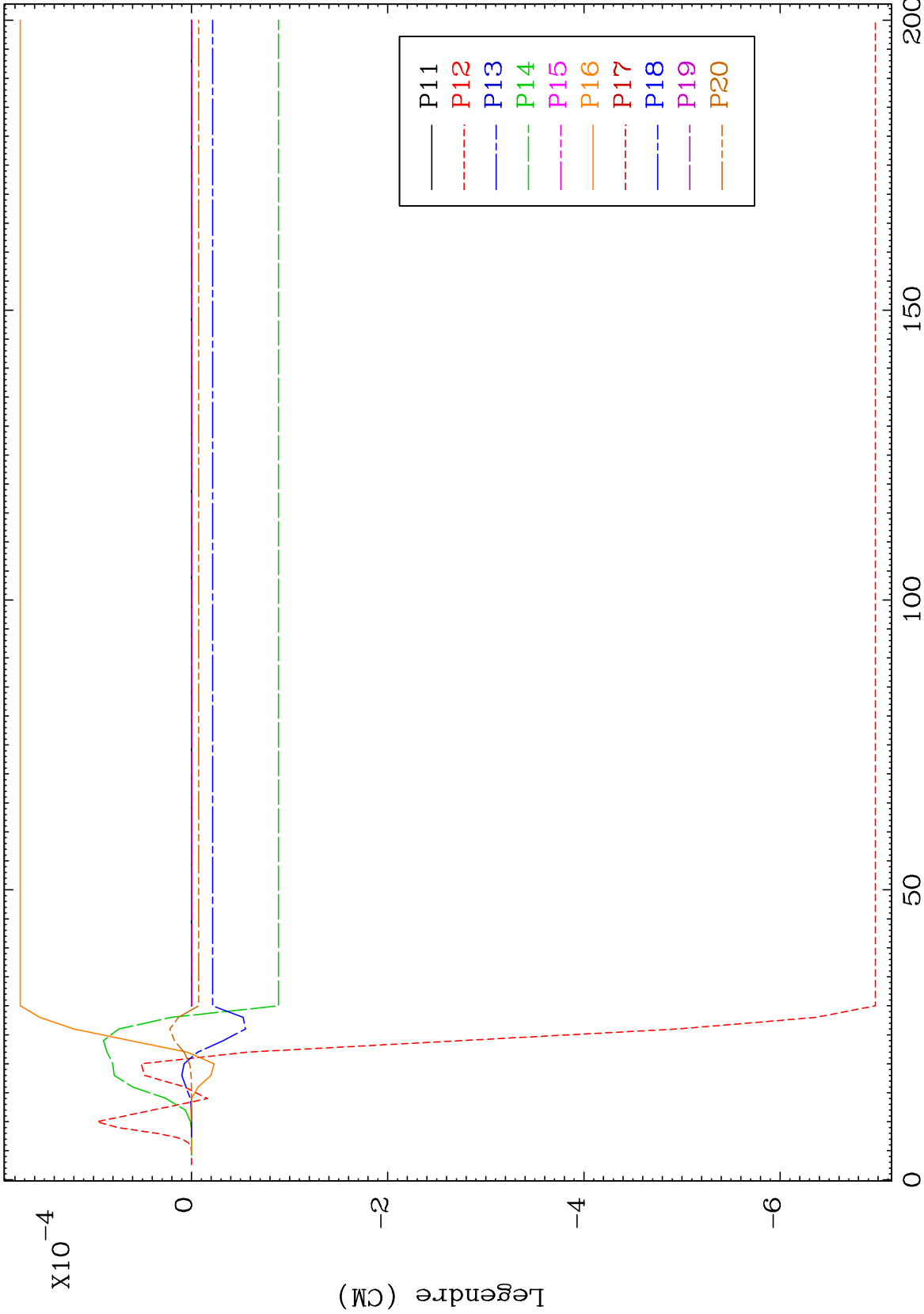
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



50

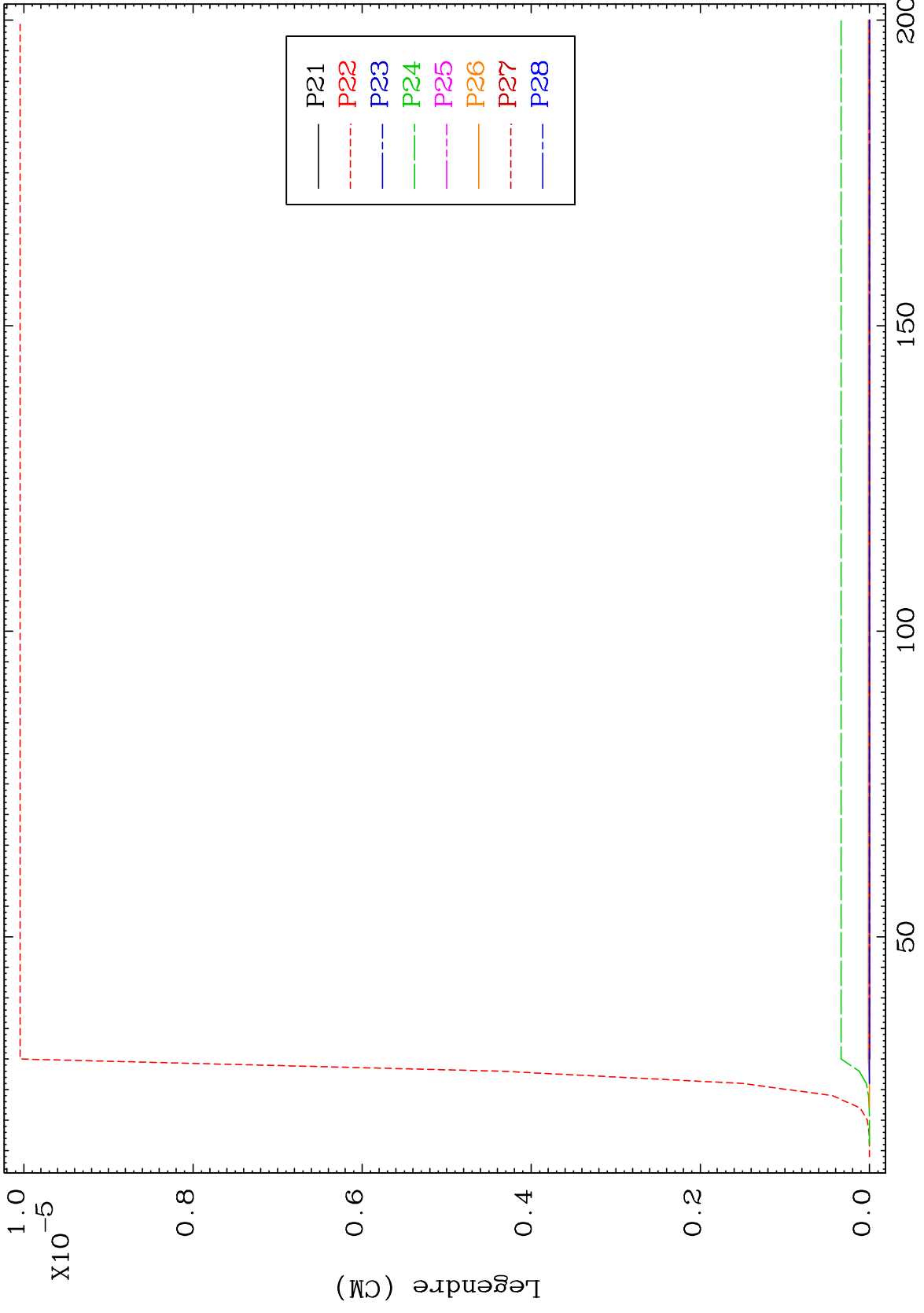
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210

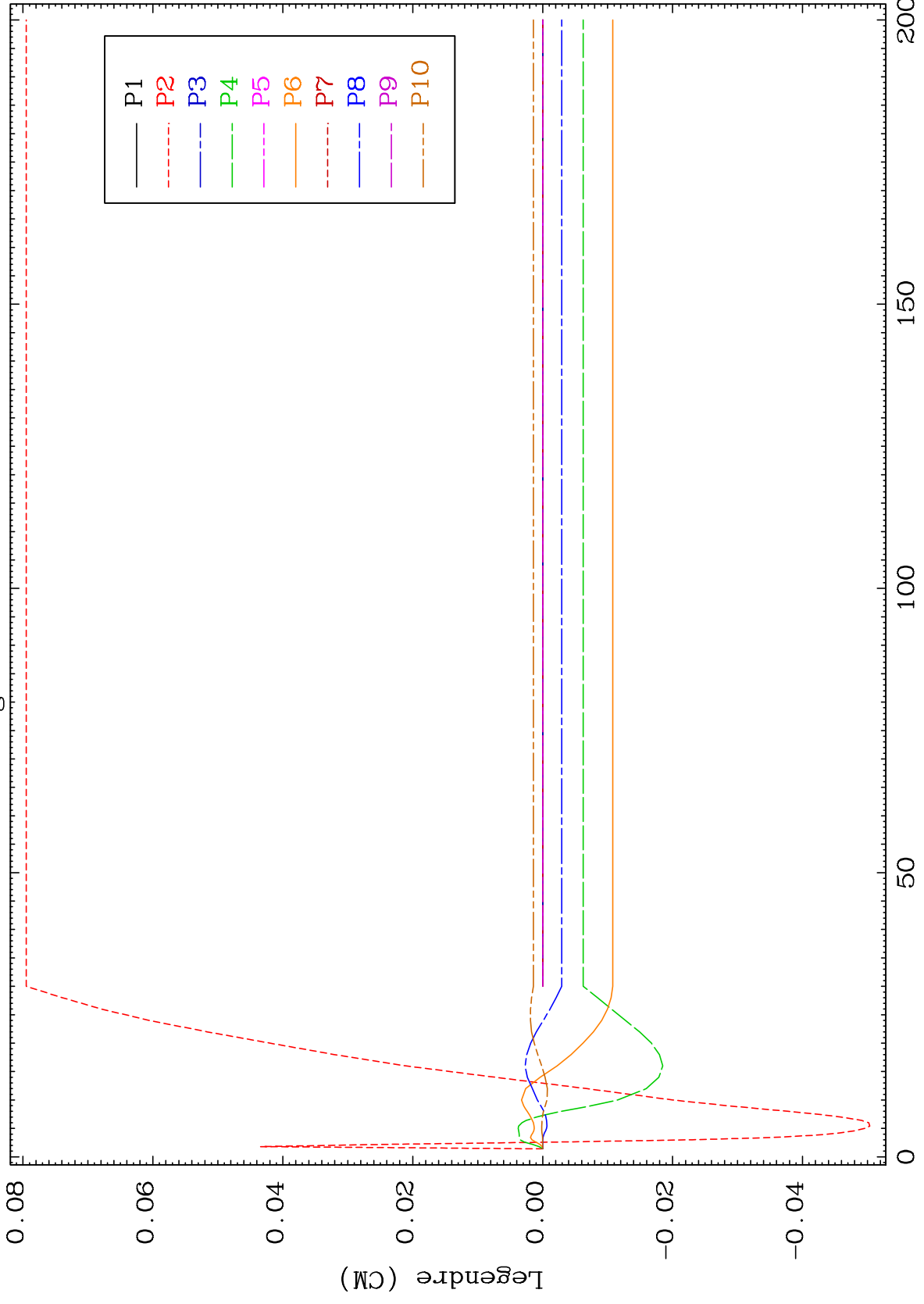


51

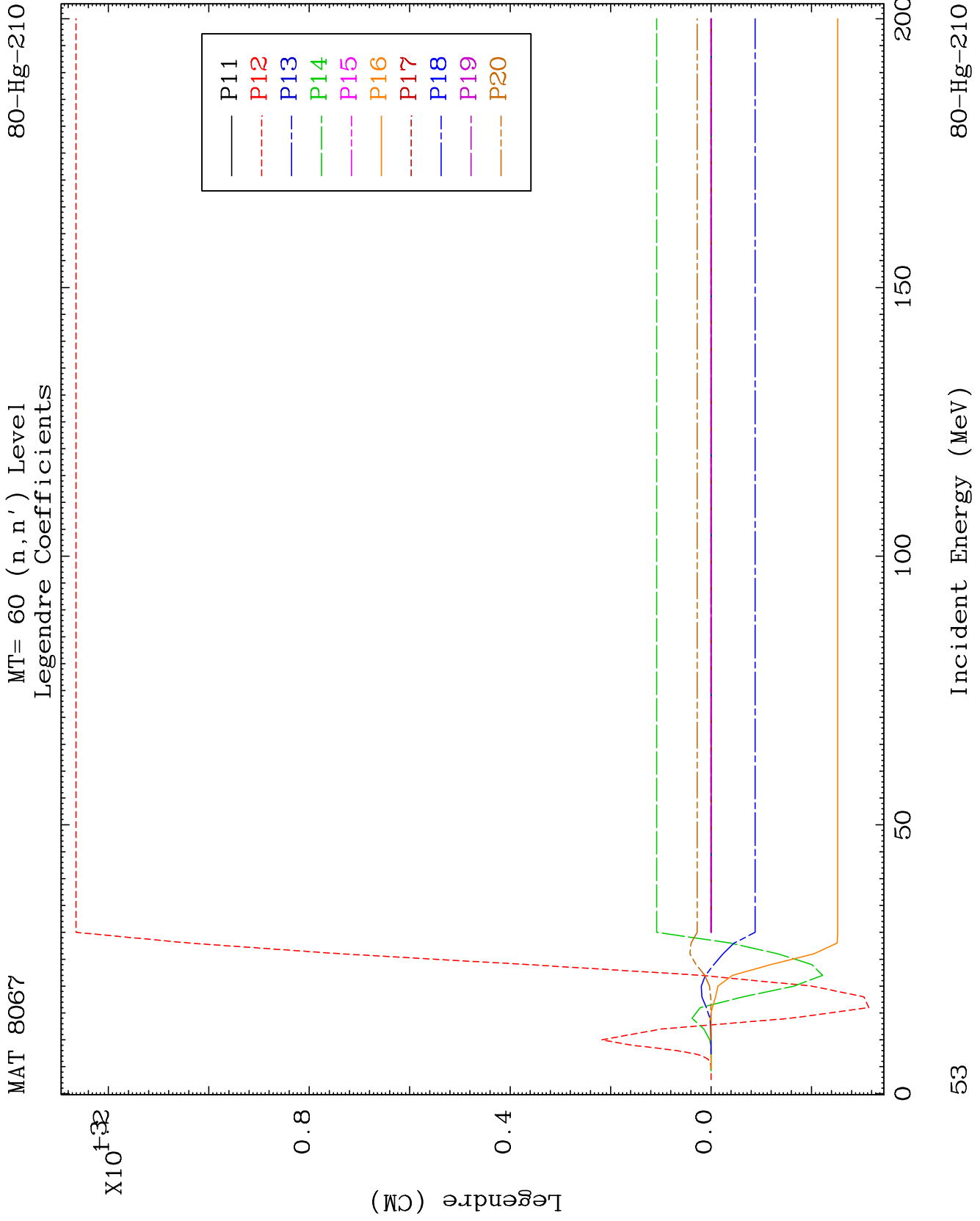
Incident Energy (MeV)

80-Hg-210

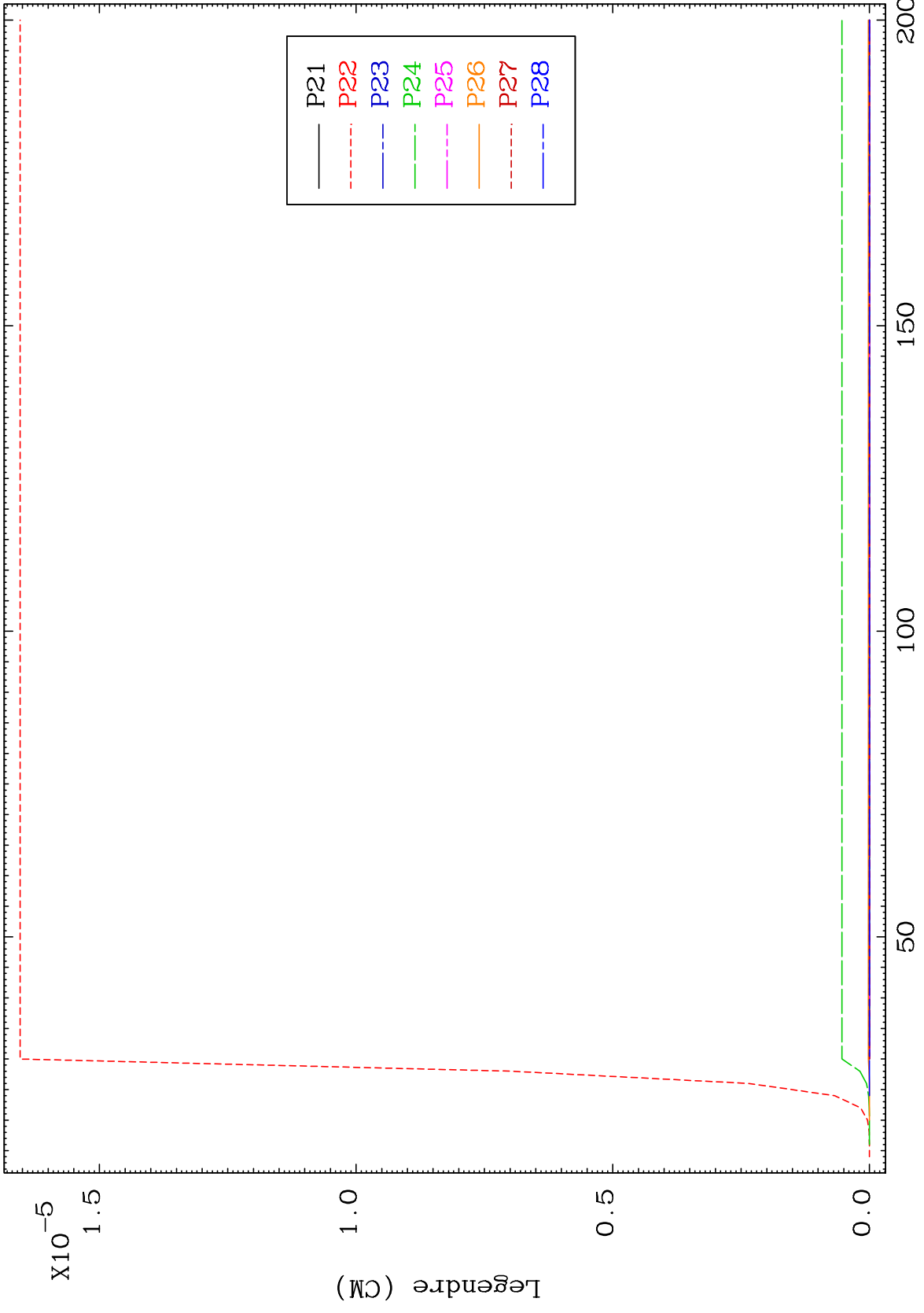
MAT 8067 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-210

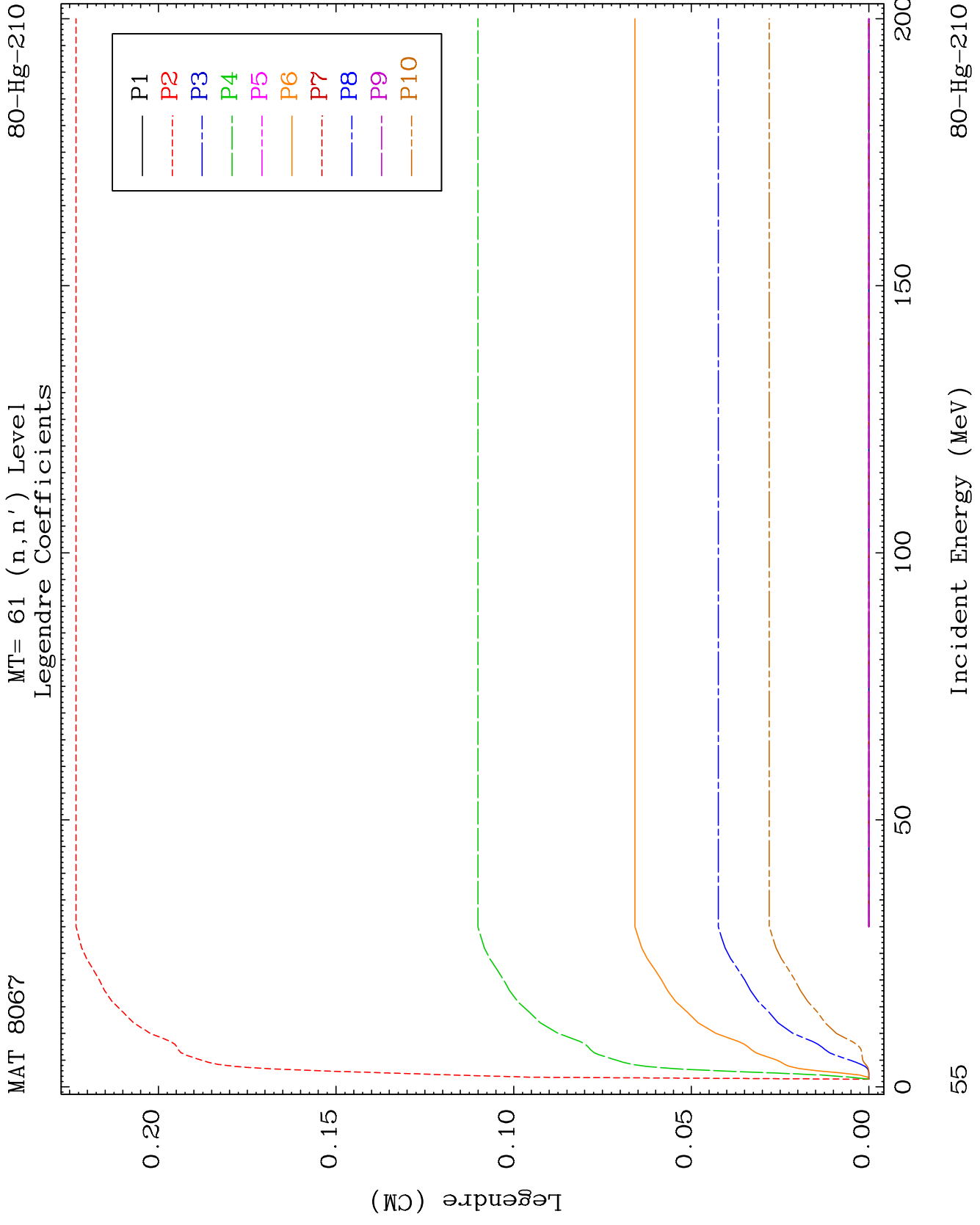


52 80-Hg-210



MAT 8067 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-210

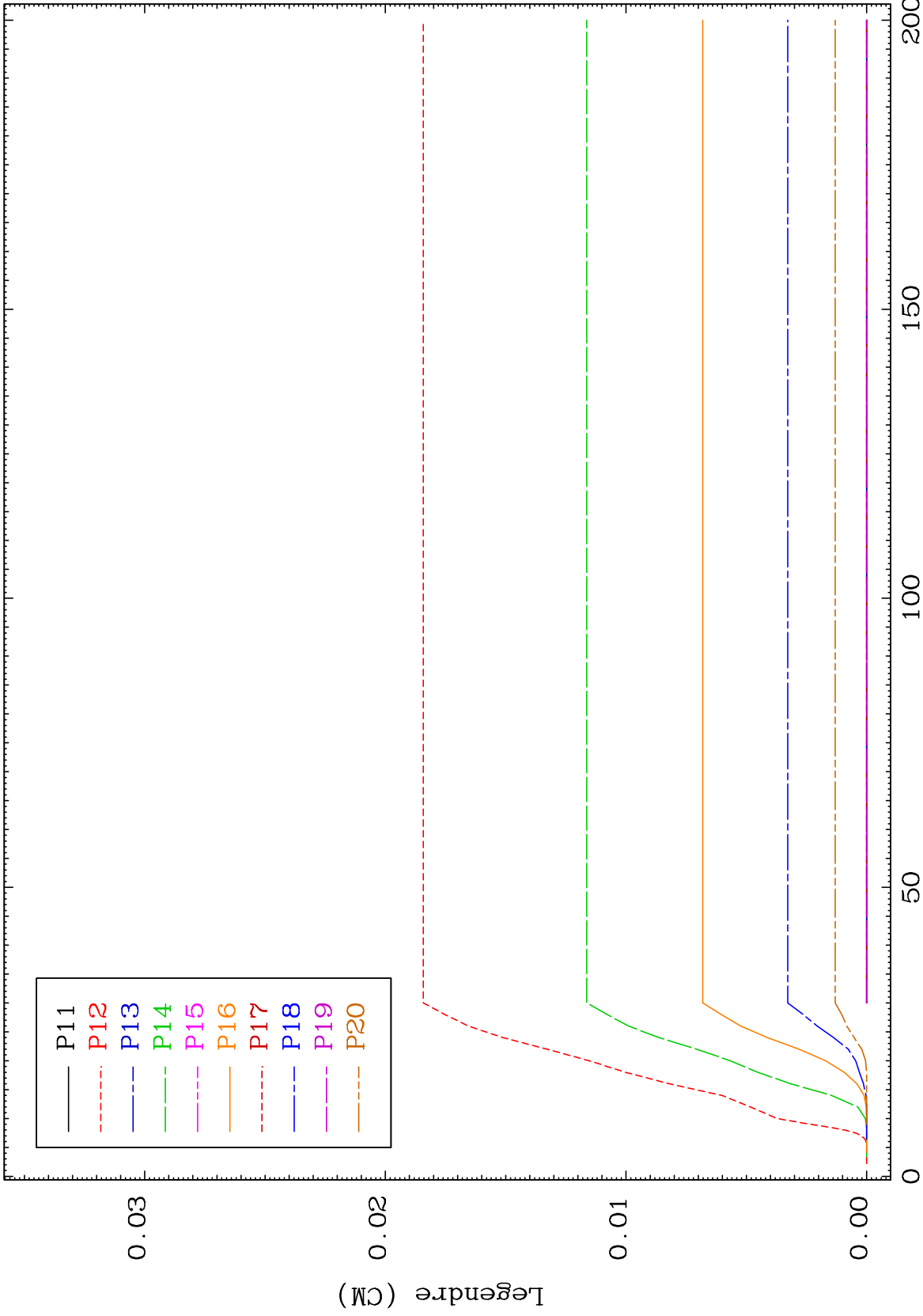




MAT 8067

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

80-Hg-210

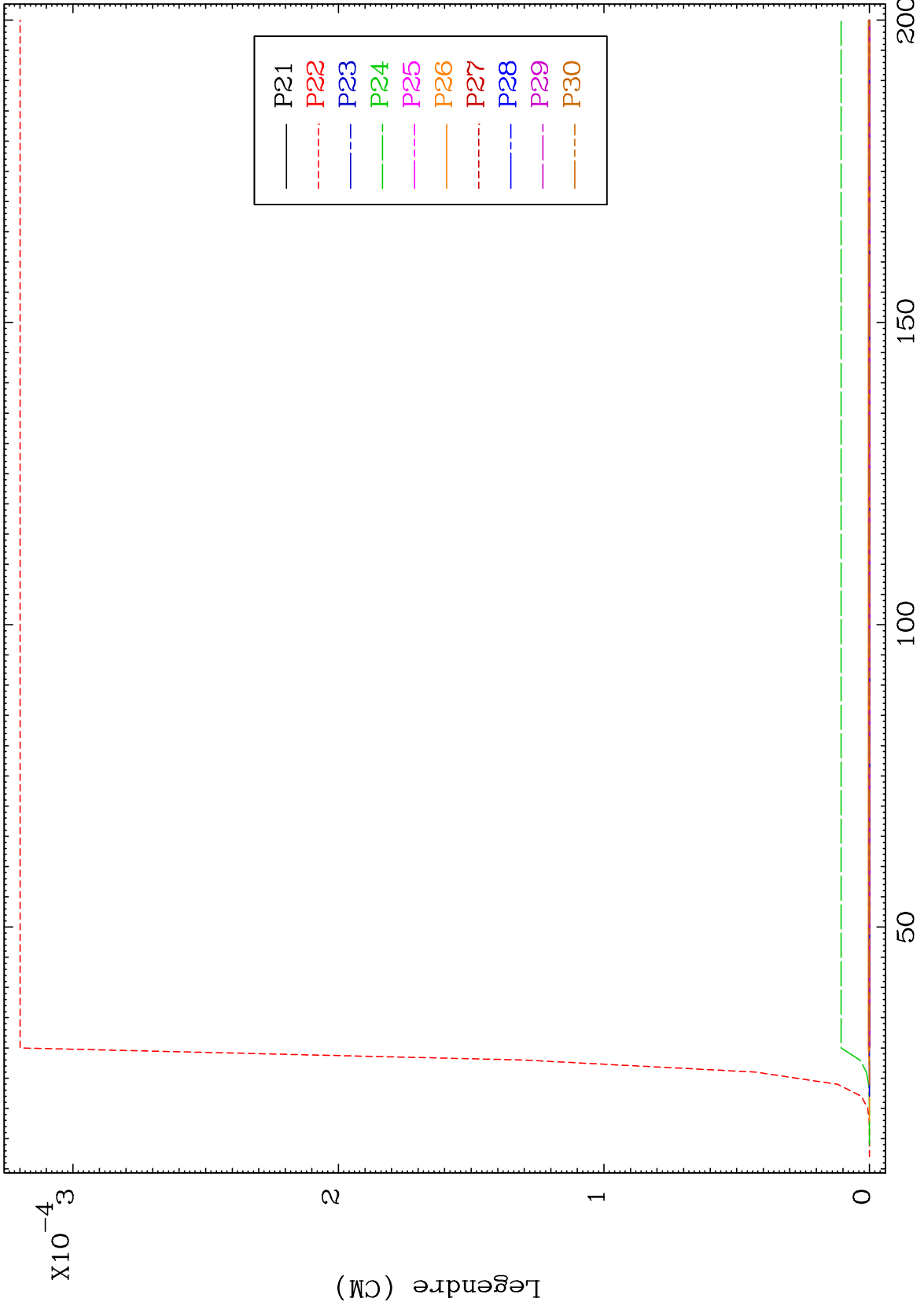


56

Incident Energy (MeV)

80-Hg-210

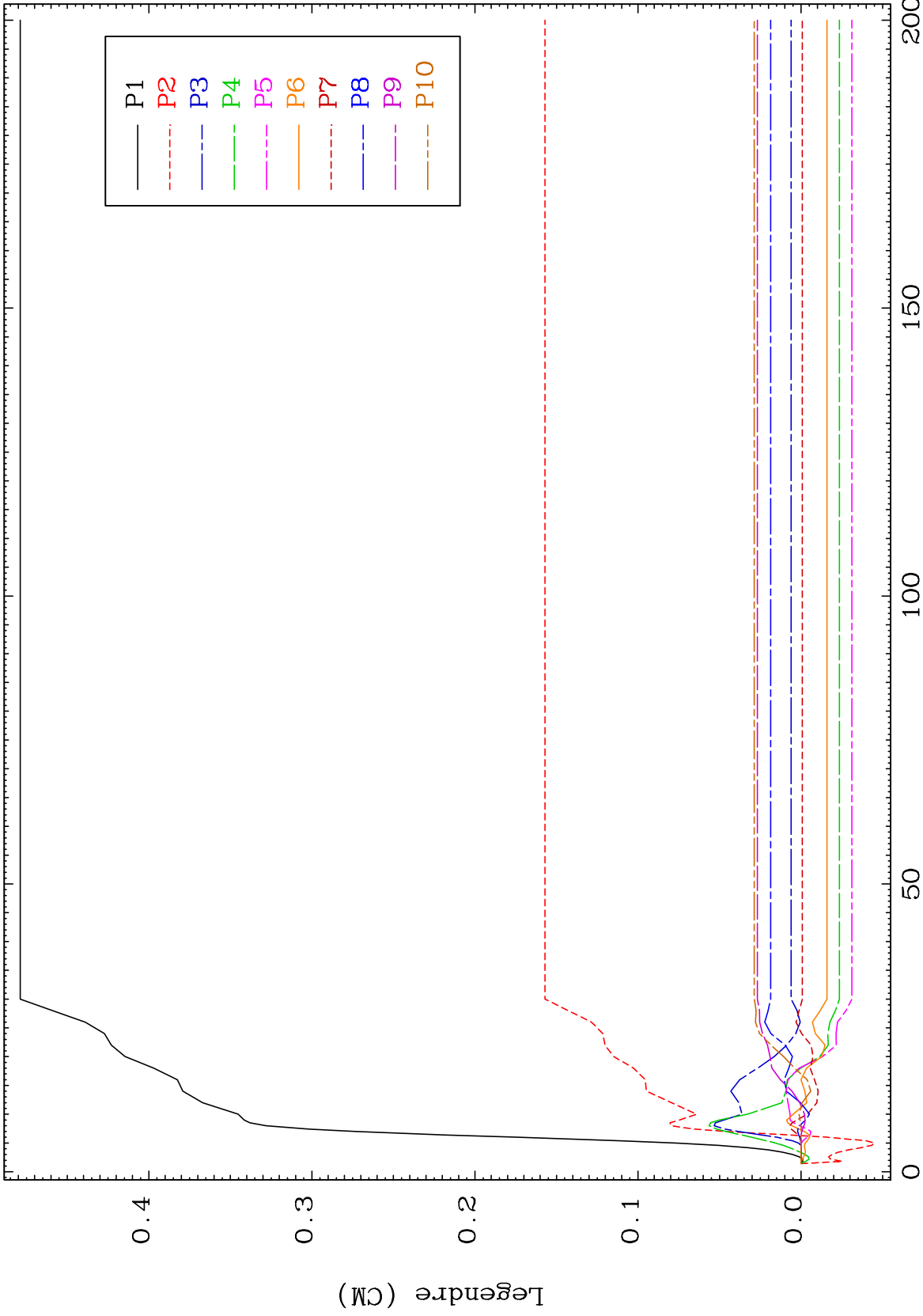
MAT 8067 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-210



MAT 8067

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

80-Hg-210



58

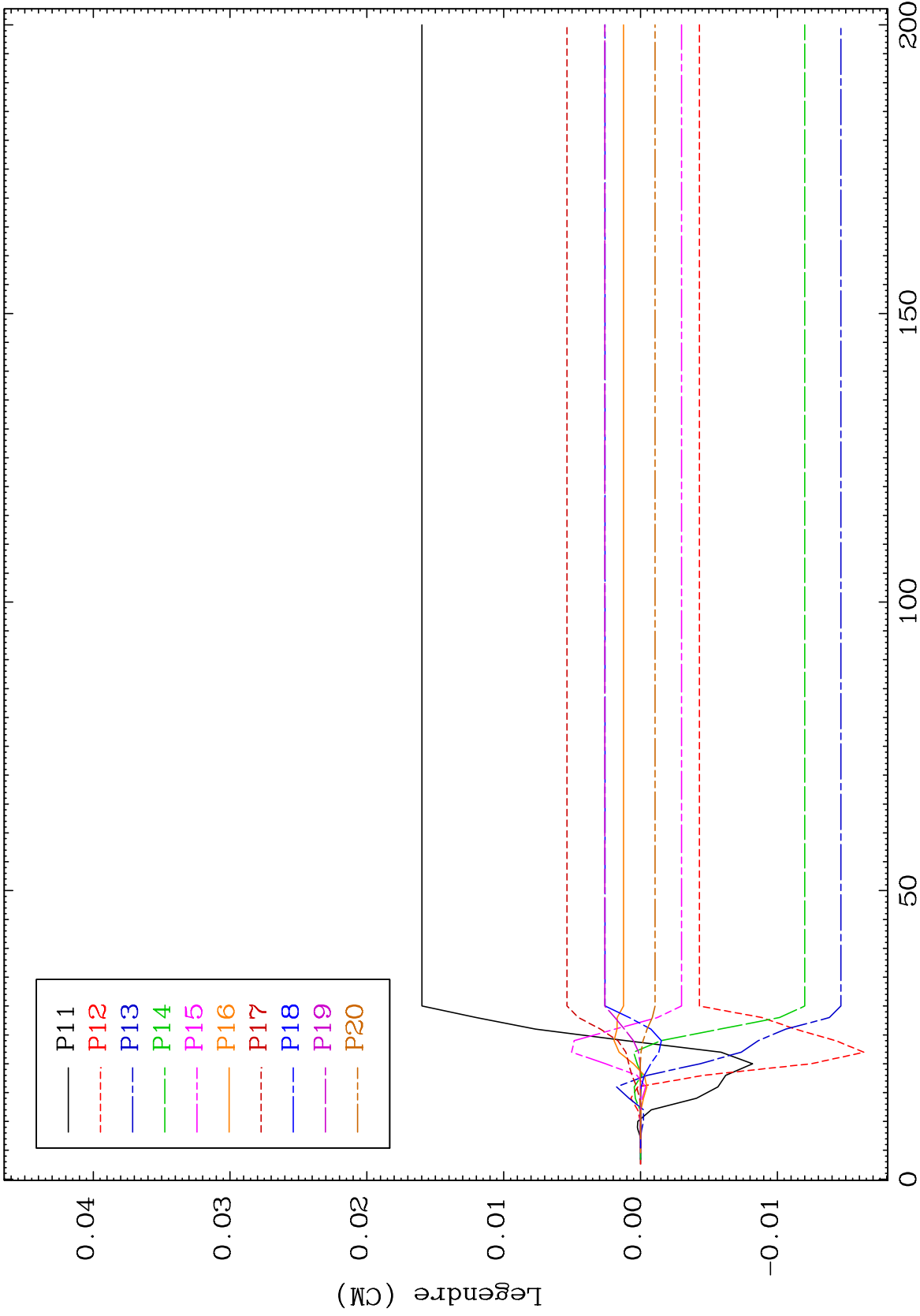
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210

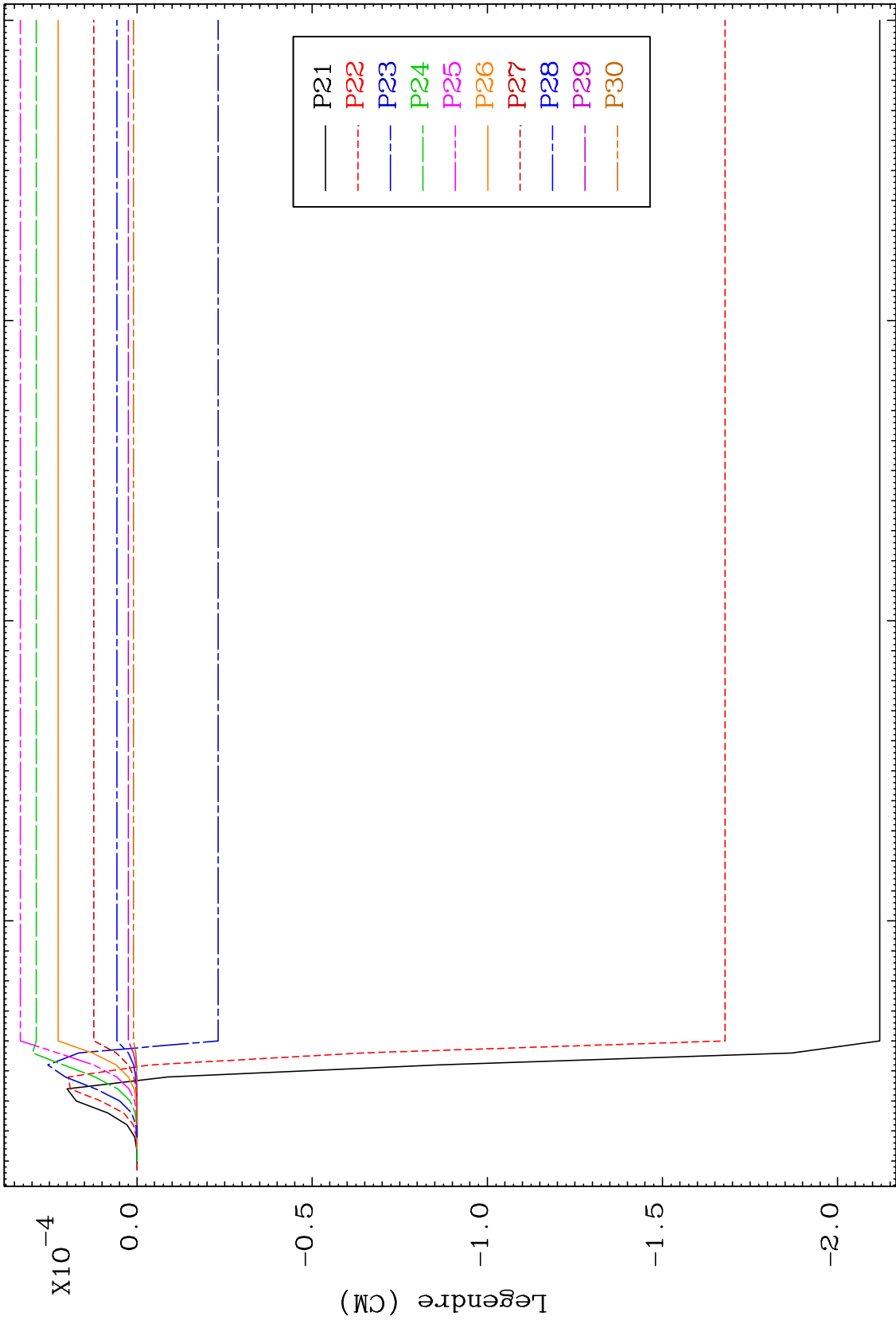


59

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 62 (n,n') Level Legendre Coefficients 80-Hg-210

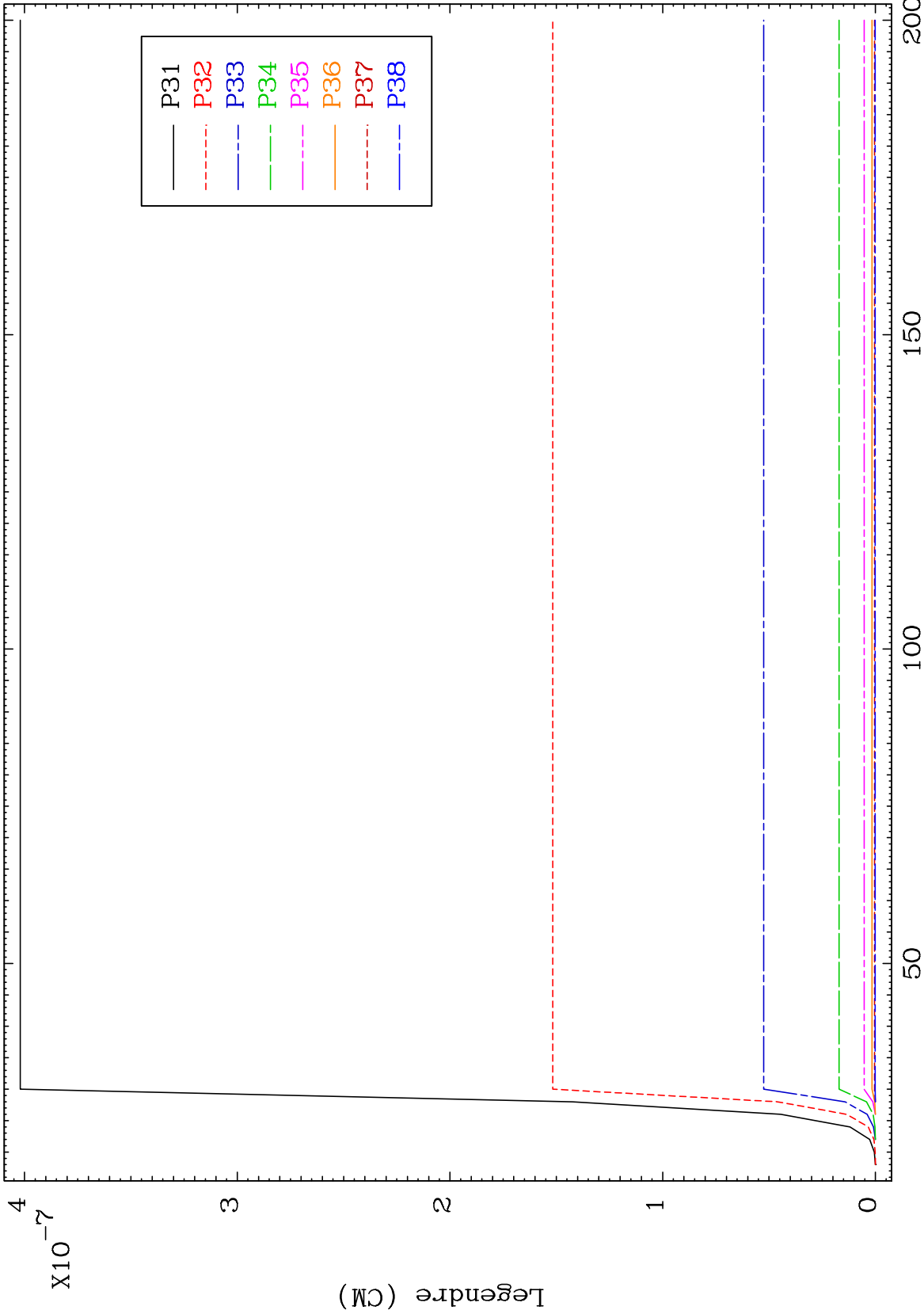


60 50 100 150 200 80-Hg-210

MAT 8067

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

80-Hg-210



61

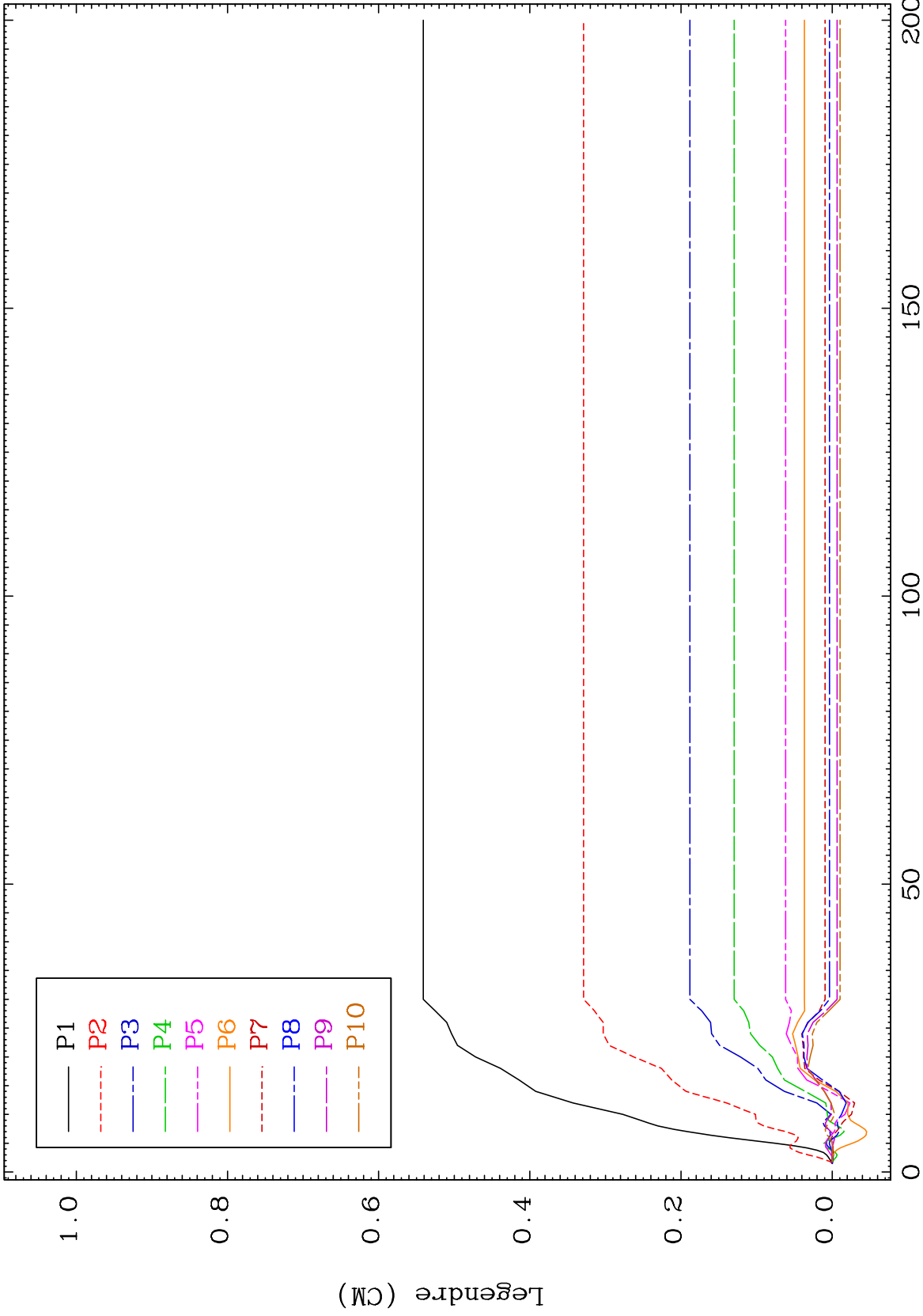
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



62

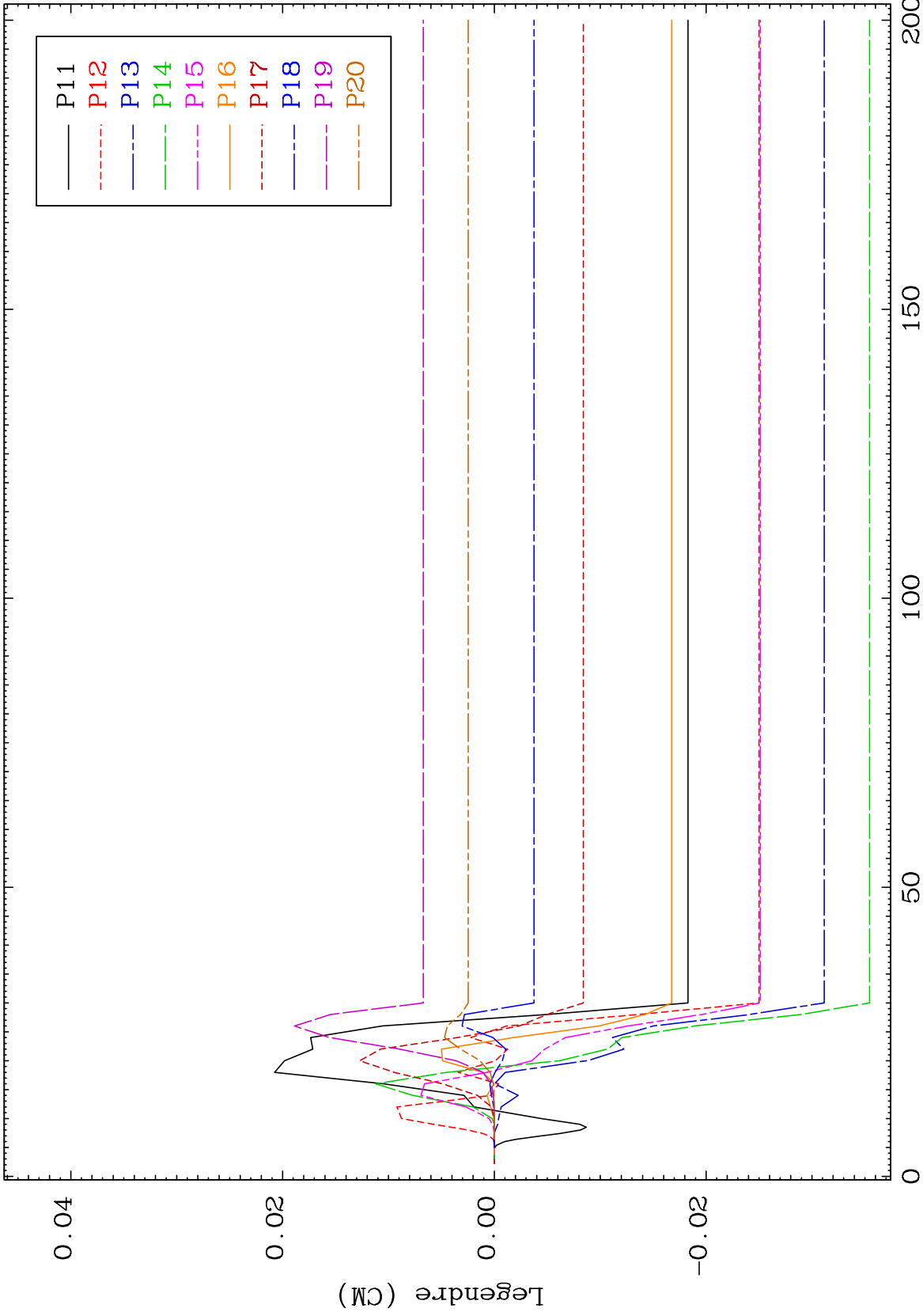
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



63

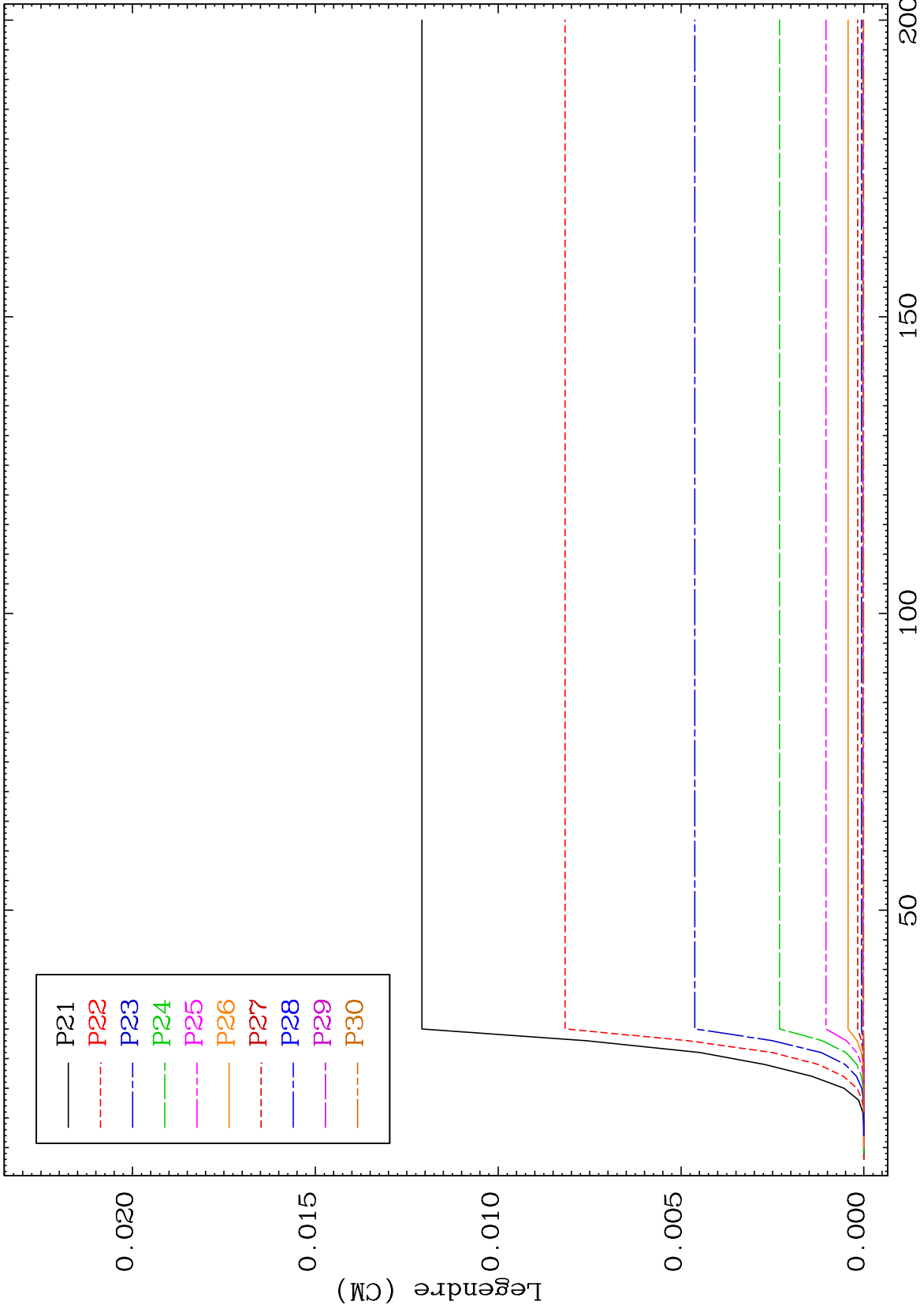
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



64

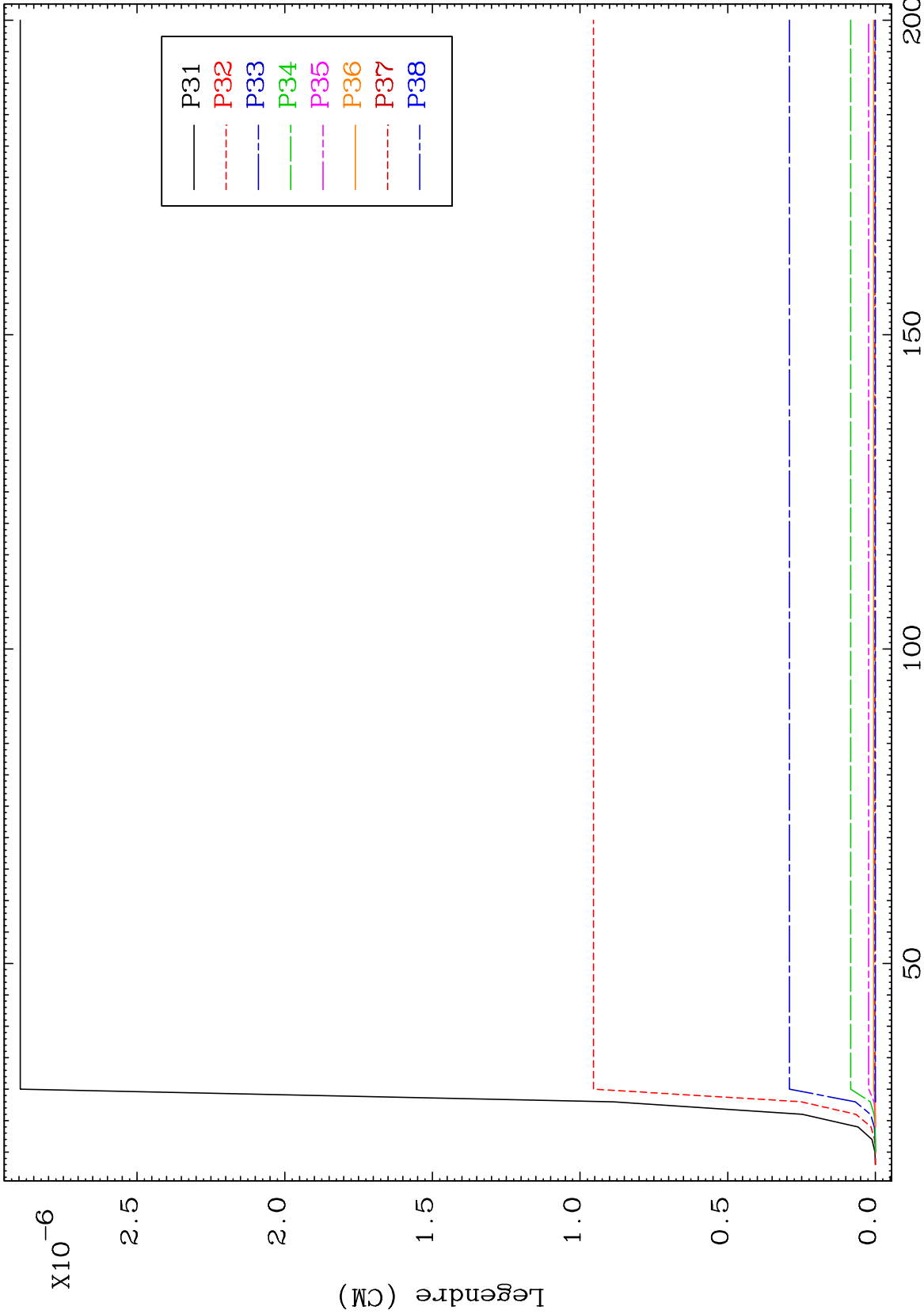
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210

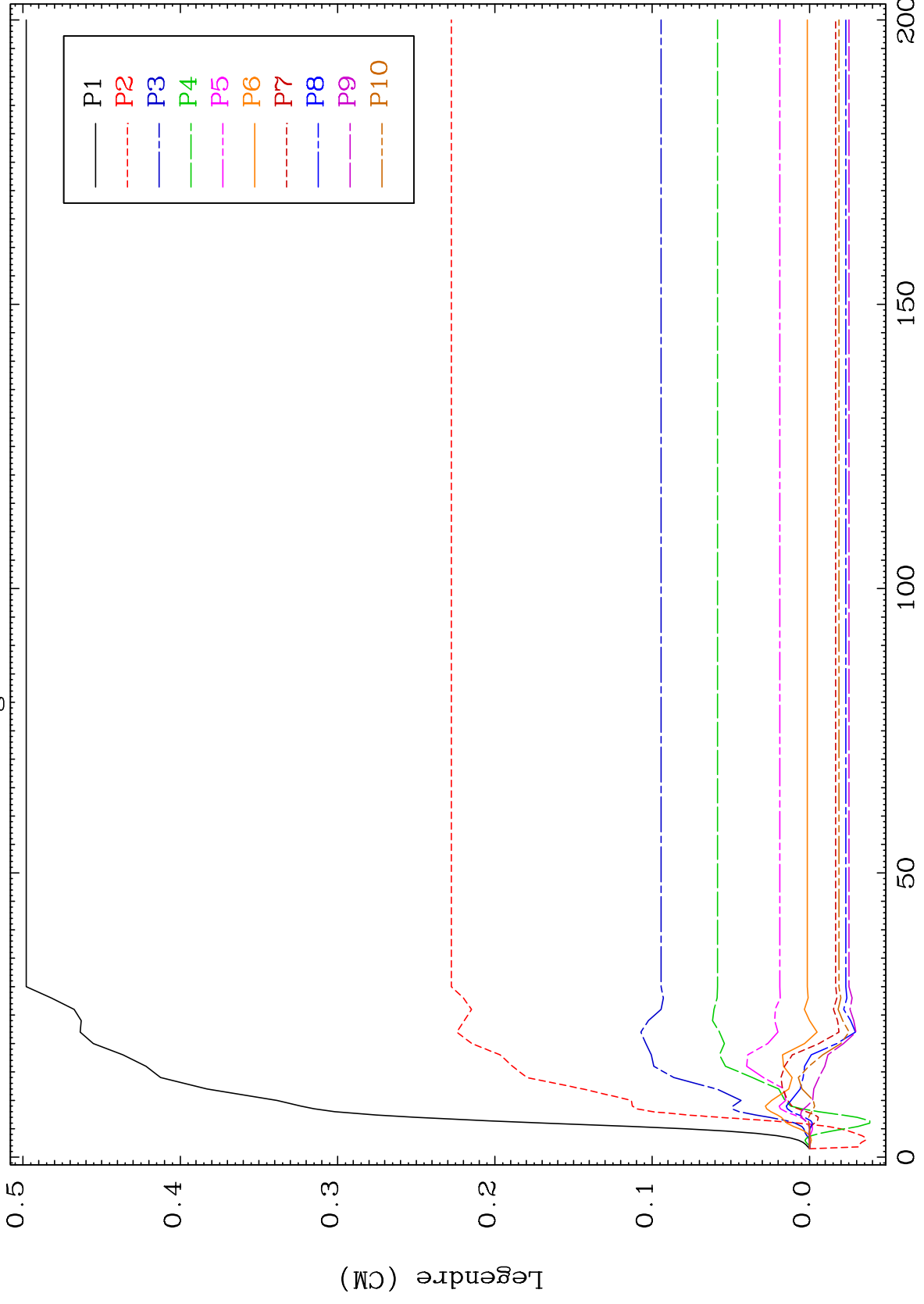


65

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 64 (n,n') Level Legendre Coefficients 80-Hg-210

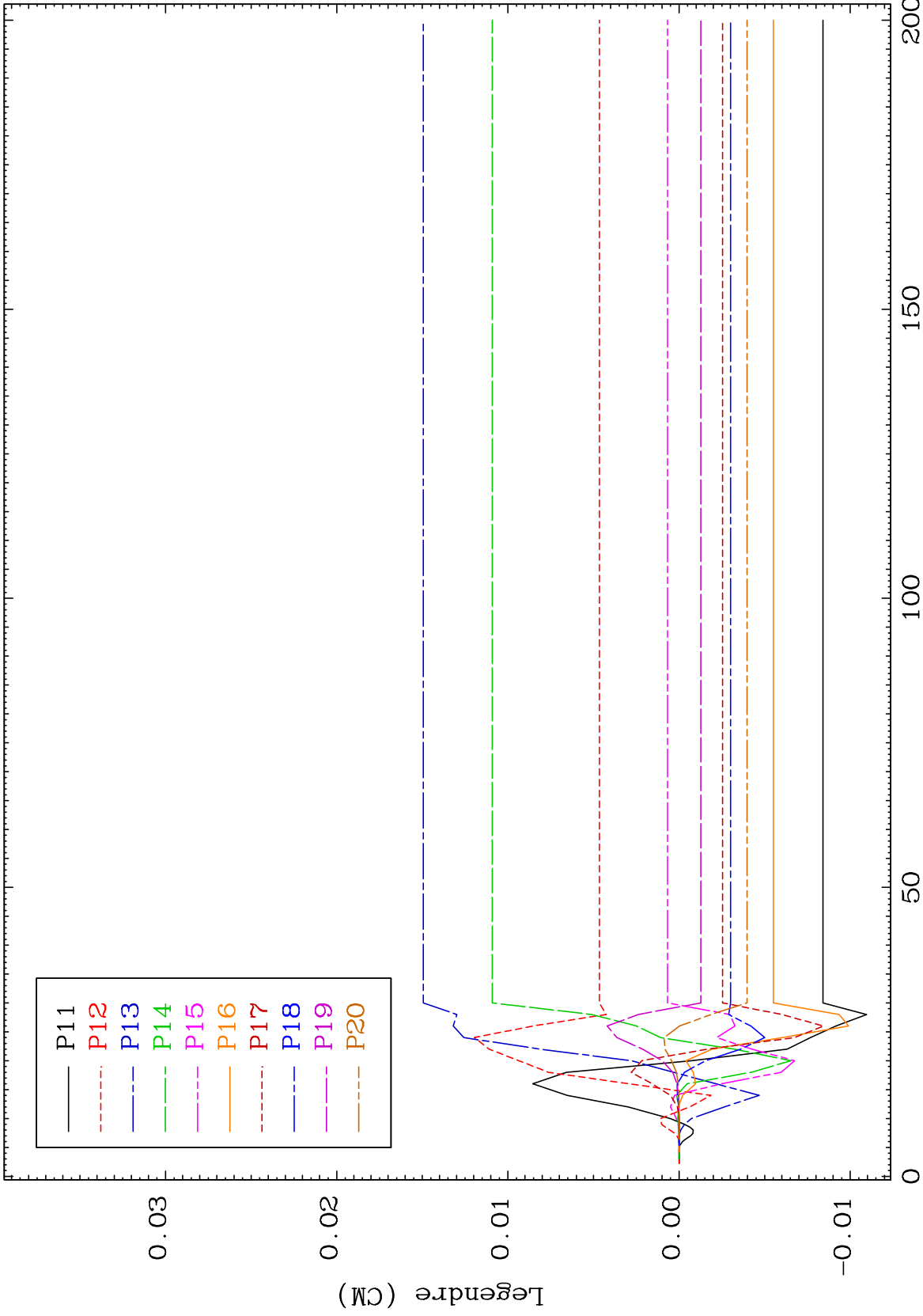


66 80-Hg-210

MAT 8067

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

80-Hg-210



67

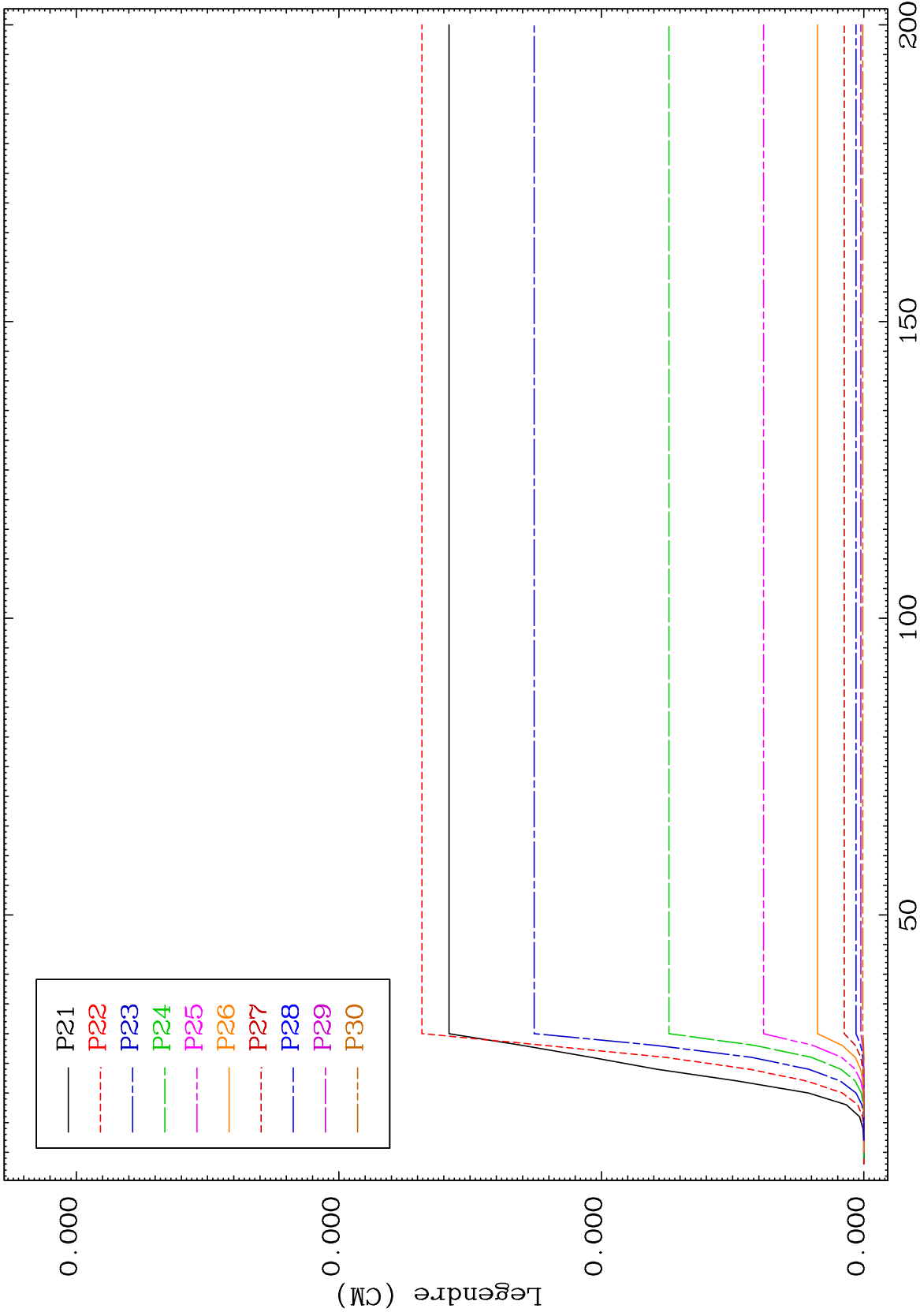
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



68

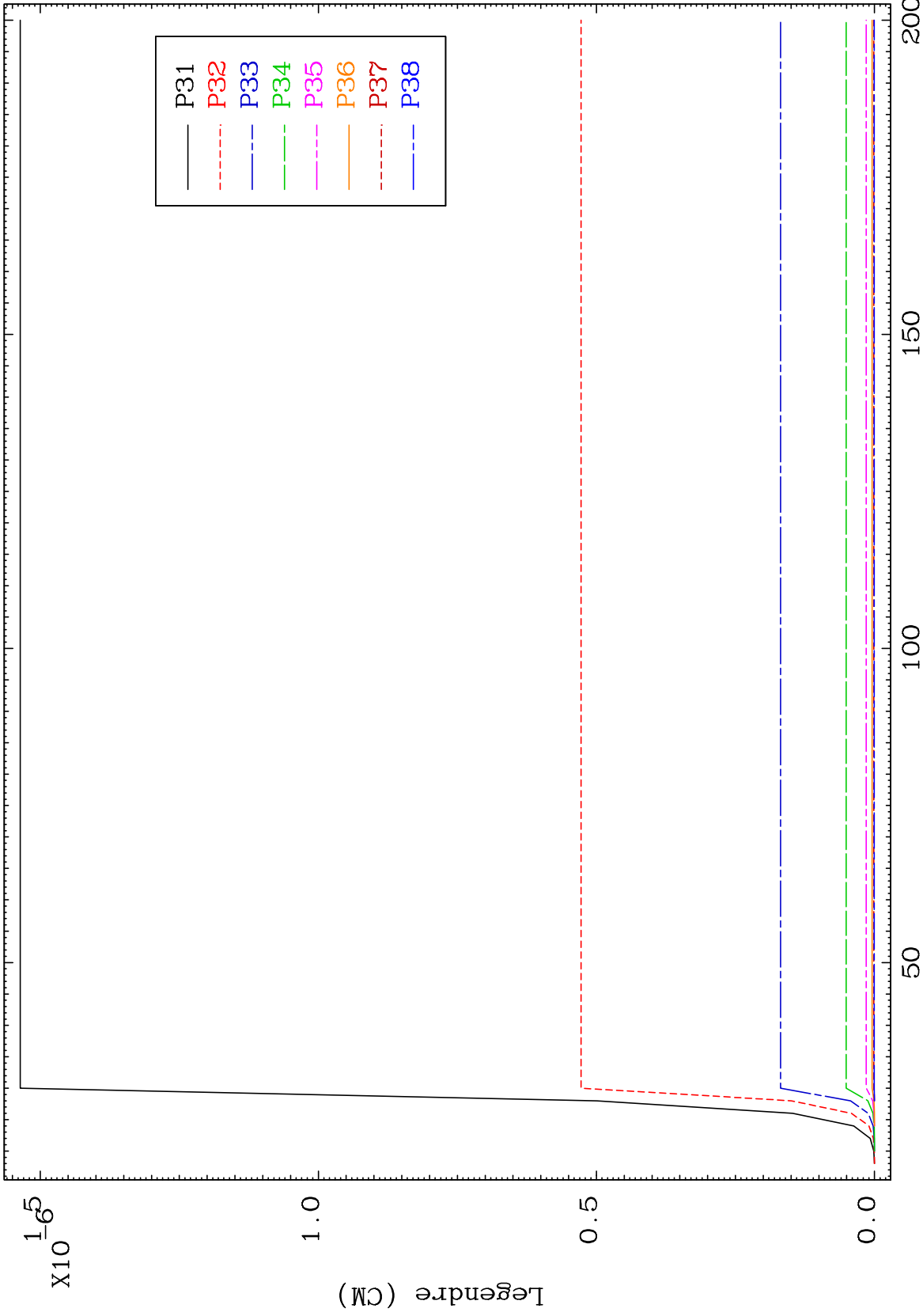
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

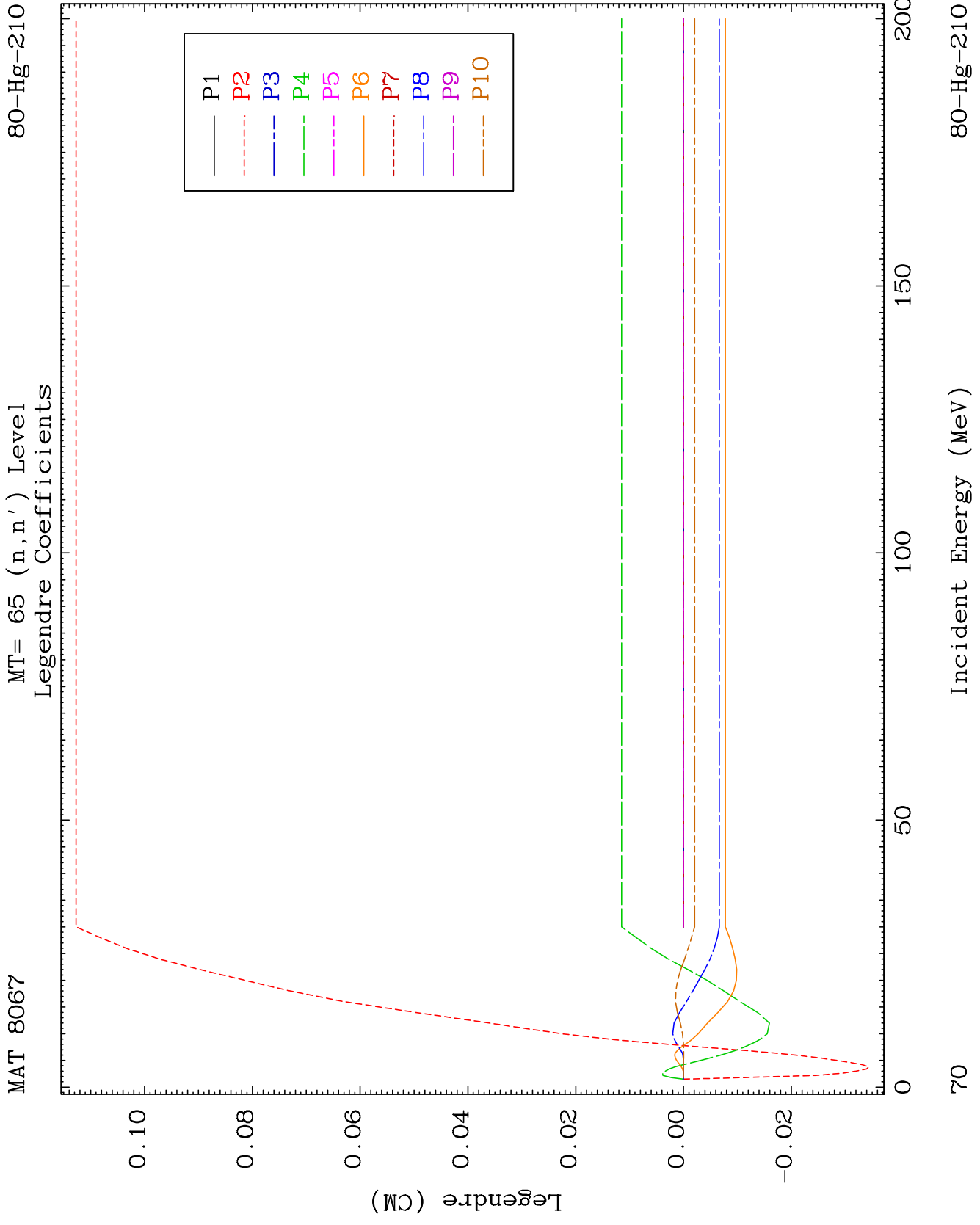
80-Hg-210



69

Incident Energy (MeV)

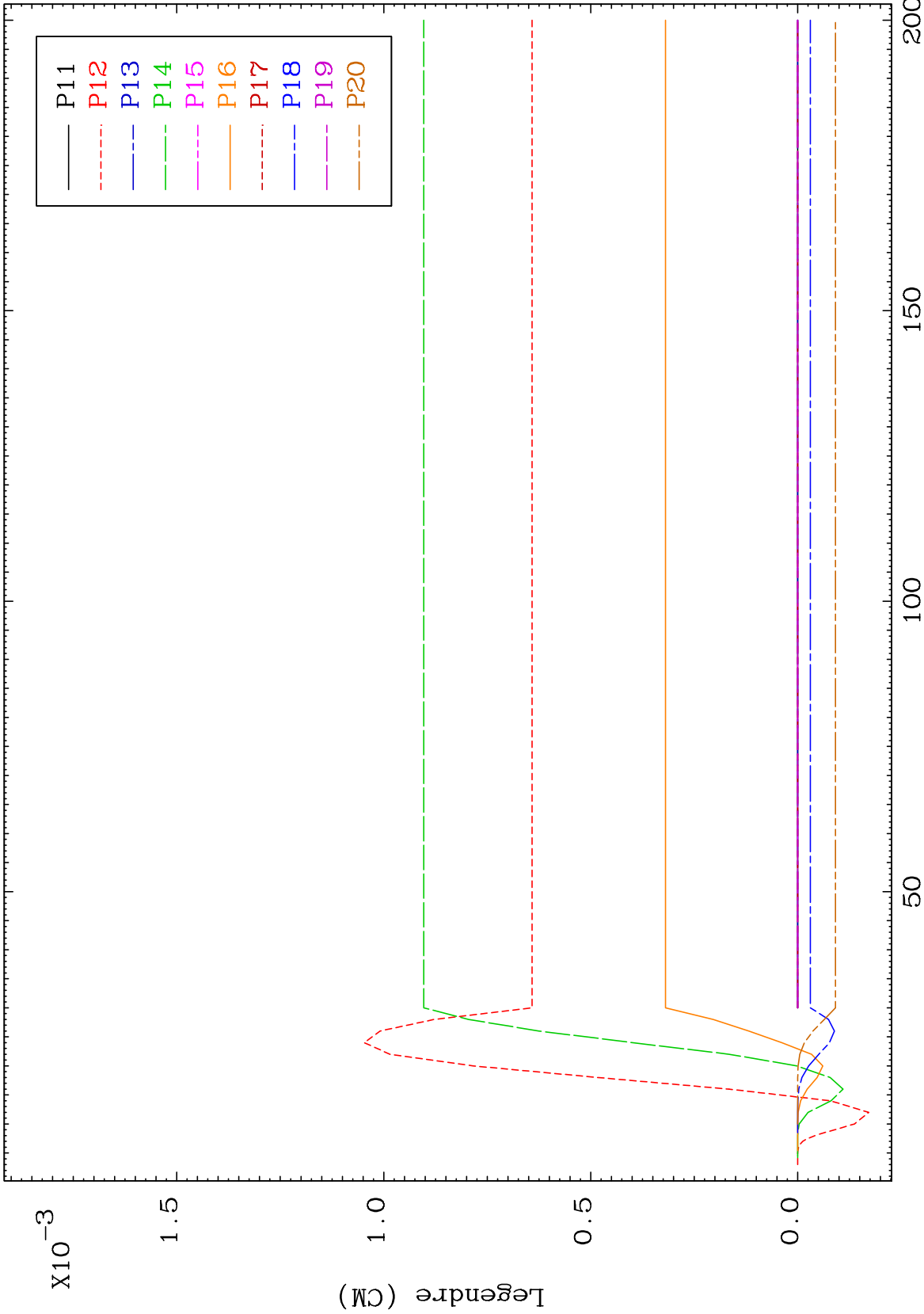
80-Hg-210



MAT 8067

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

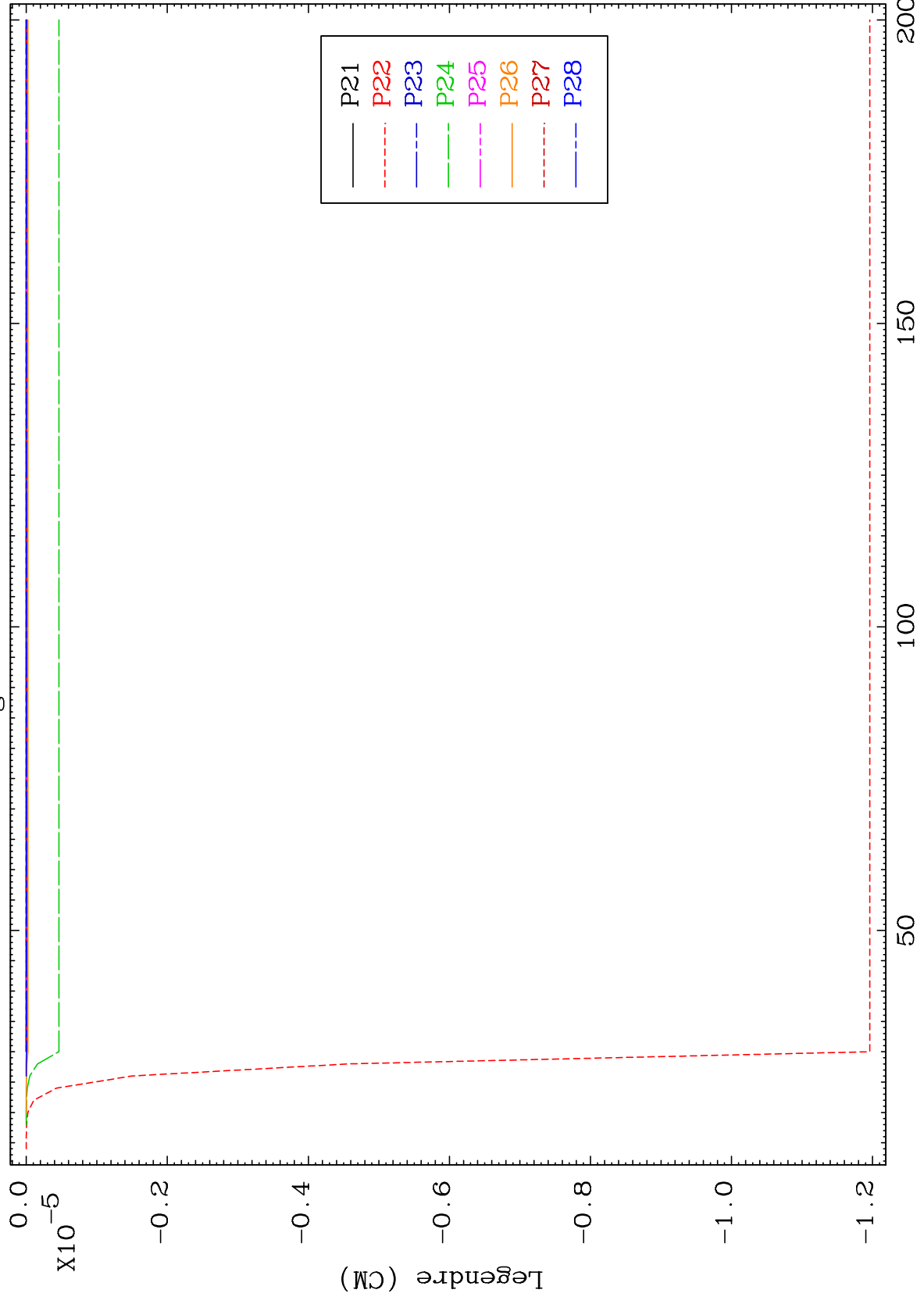
80-Hg-210



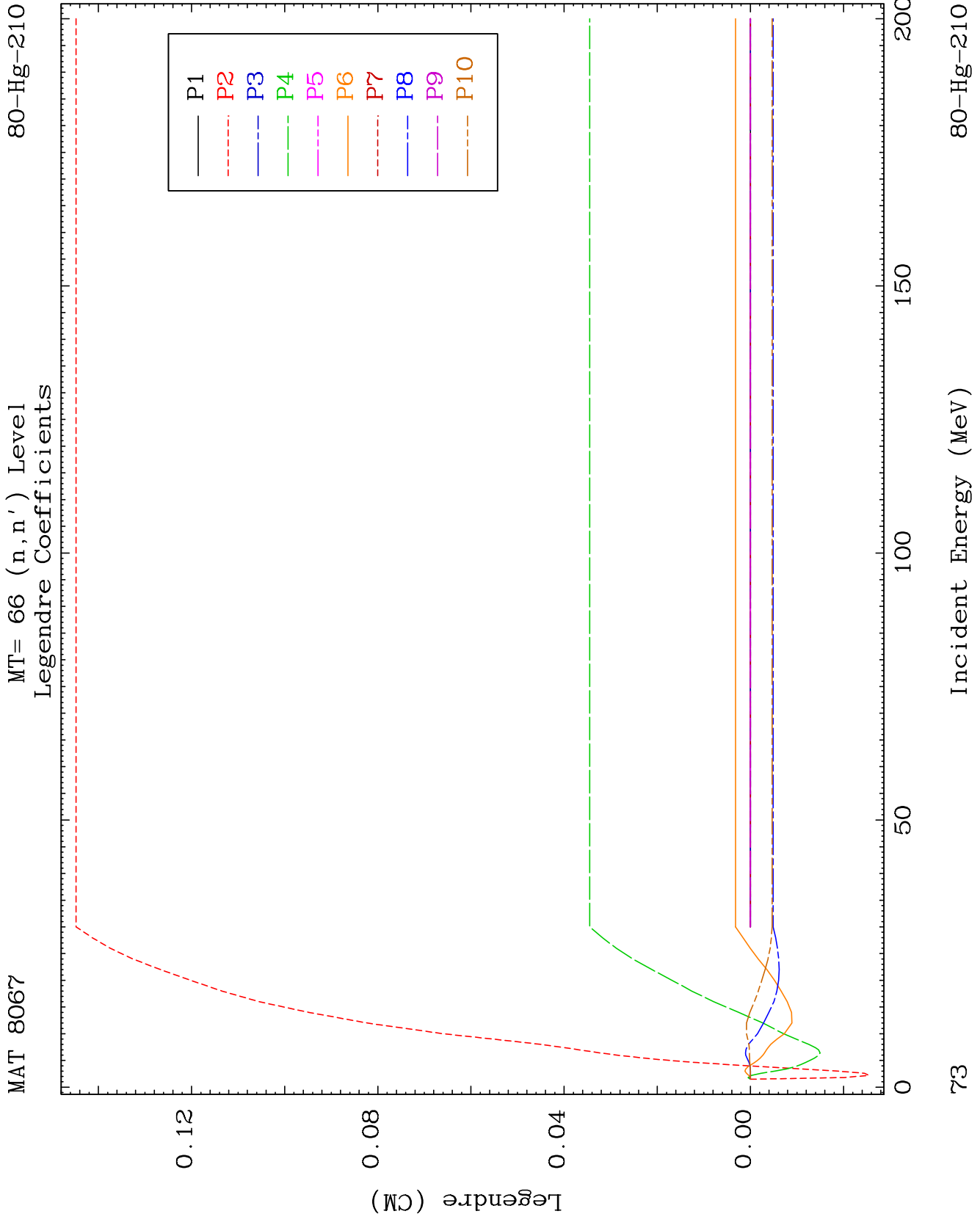
71

80-Hg-210

MAT 8067 MT= 65 (n,n') Level Legendre Coefficients 80-Hg-210



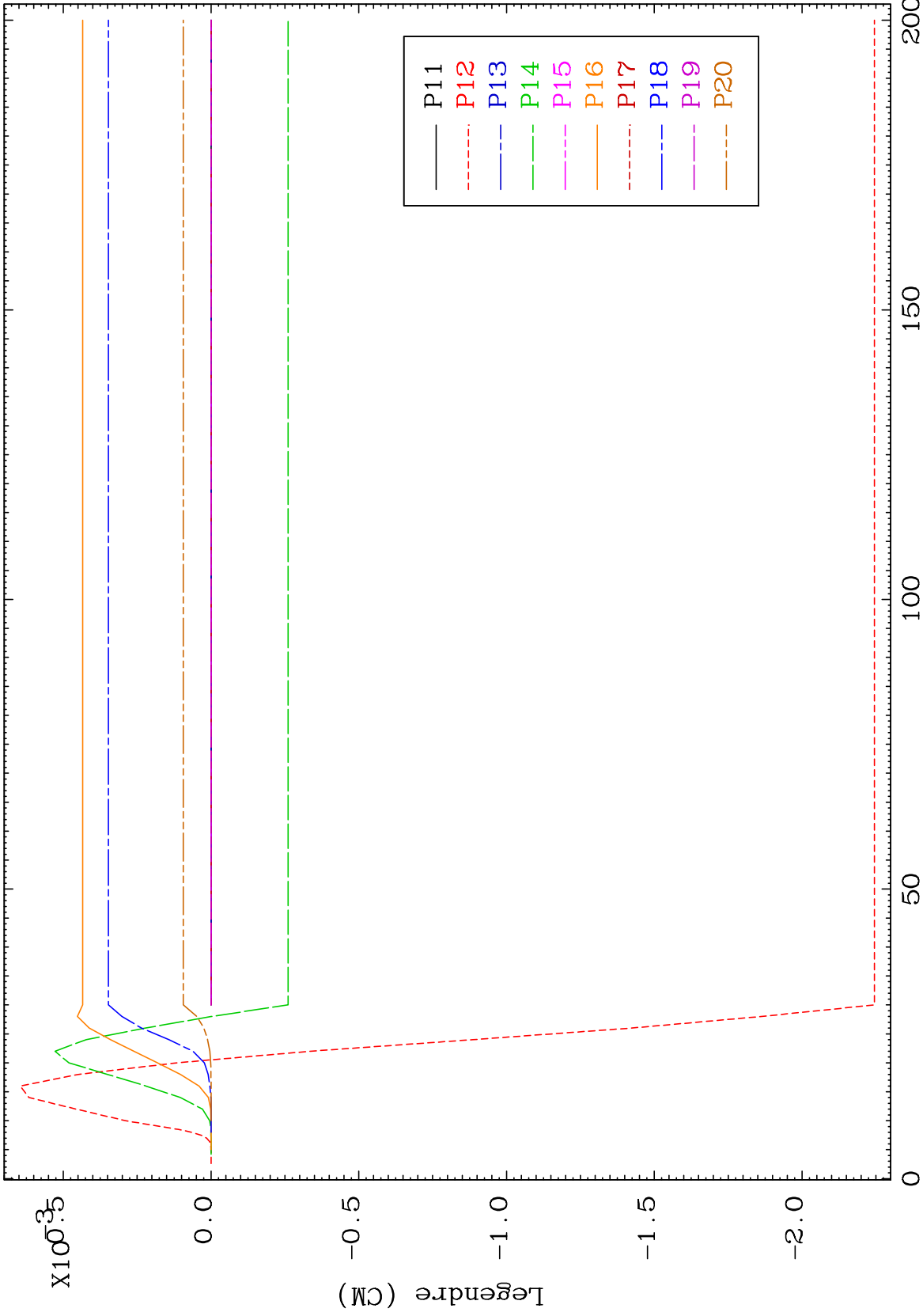
72 80-Hg-210



MAT 8067

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

80-Hg-210

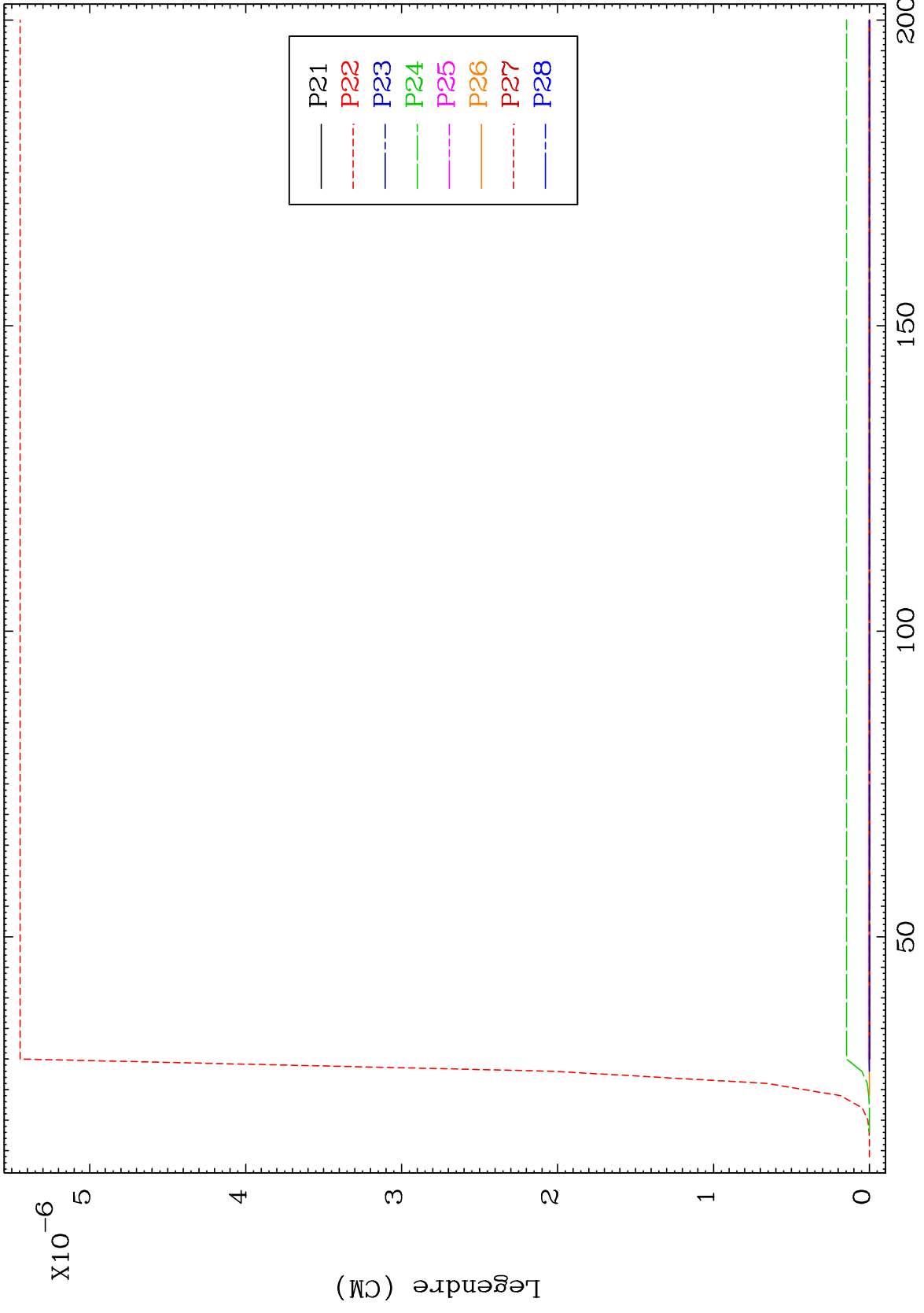


74

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 66 (n,n') Level Legendre Coefficients 80-Hg-210

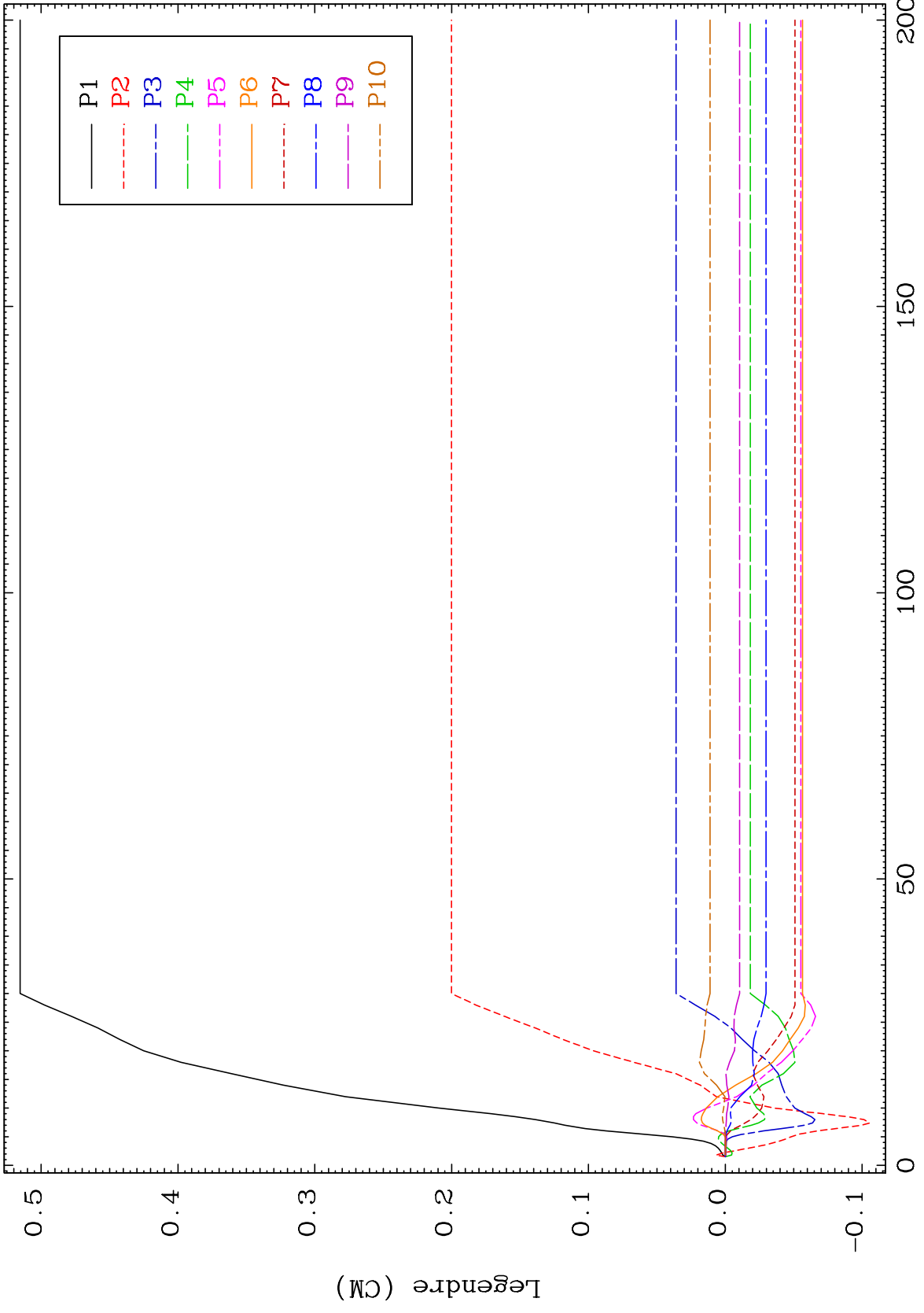


75 Incident Energy (MeV) 80-Hg-210

MAT 8067

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

80-Hg-210

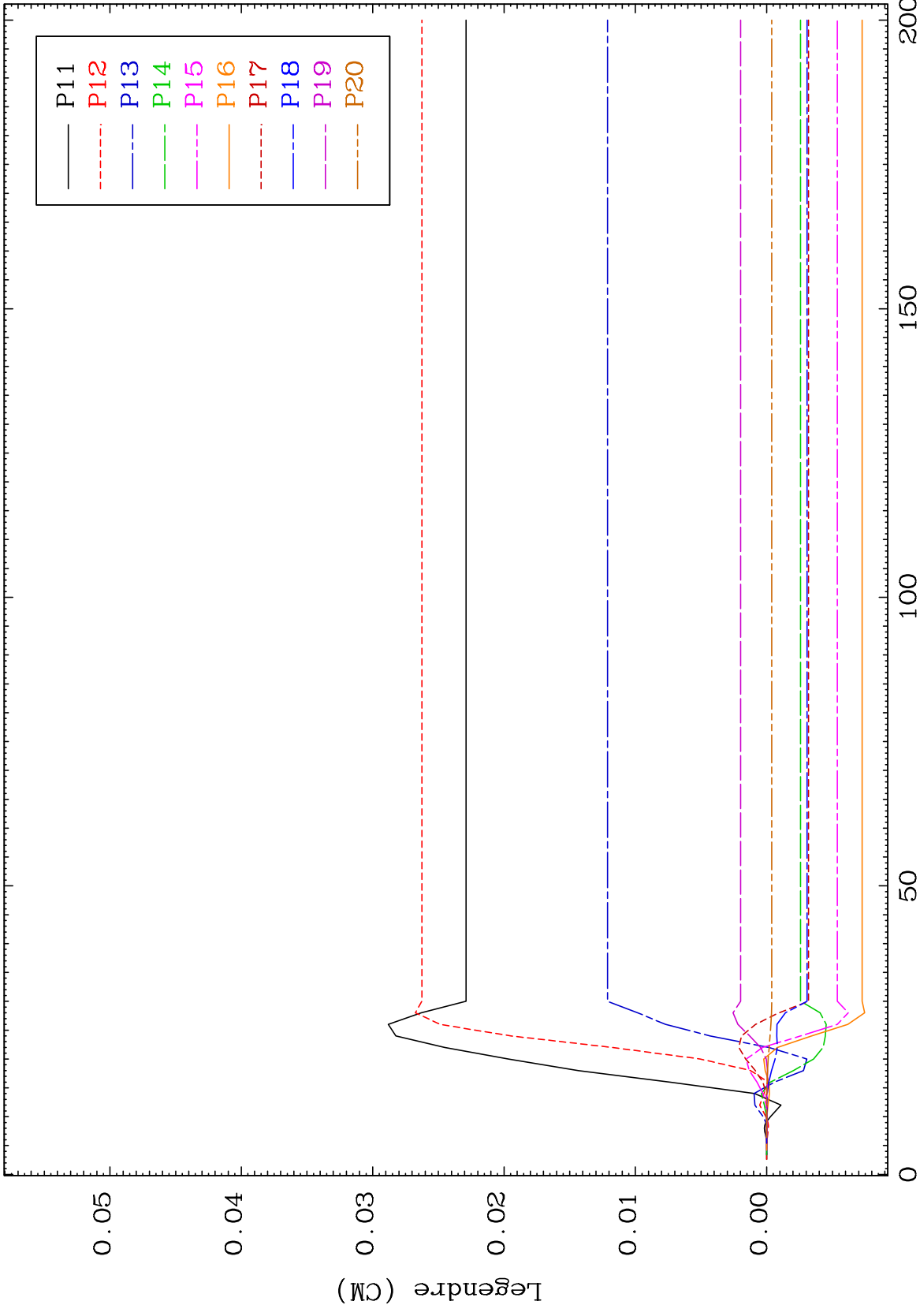


76

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 67 (n,n') Level Legendre Coefficients 80-Hg-210



80-Hg-210

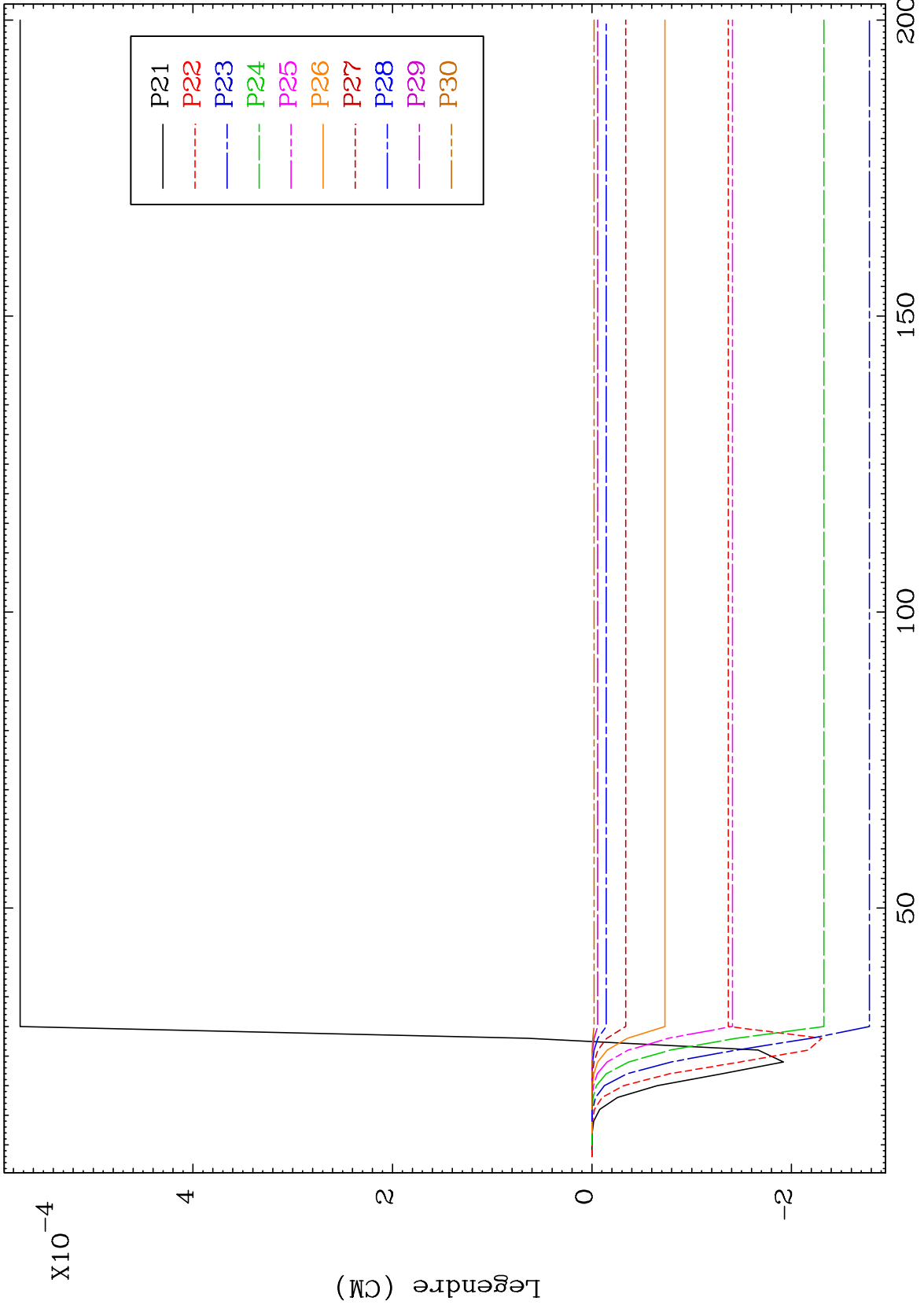
Incident Energy (MeV)

77

MAT 8067

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

80-Hg-210

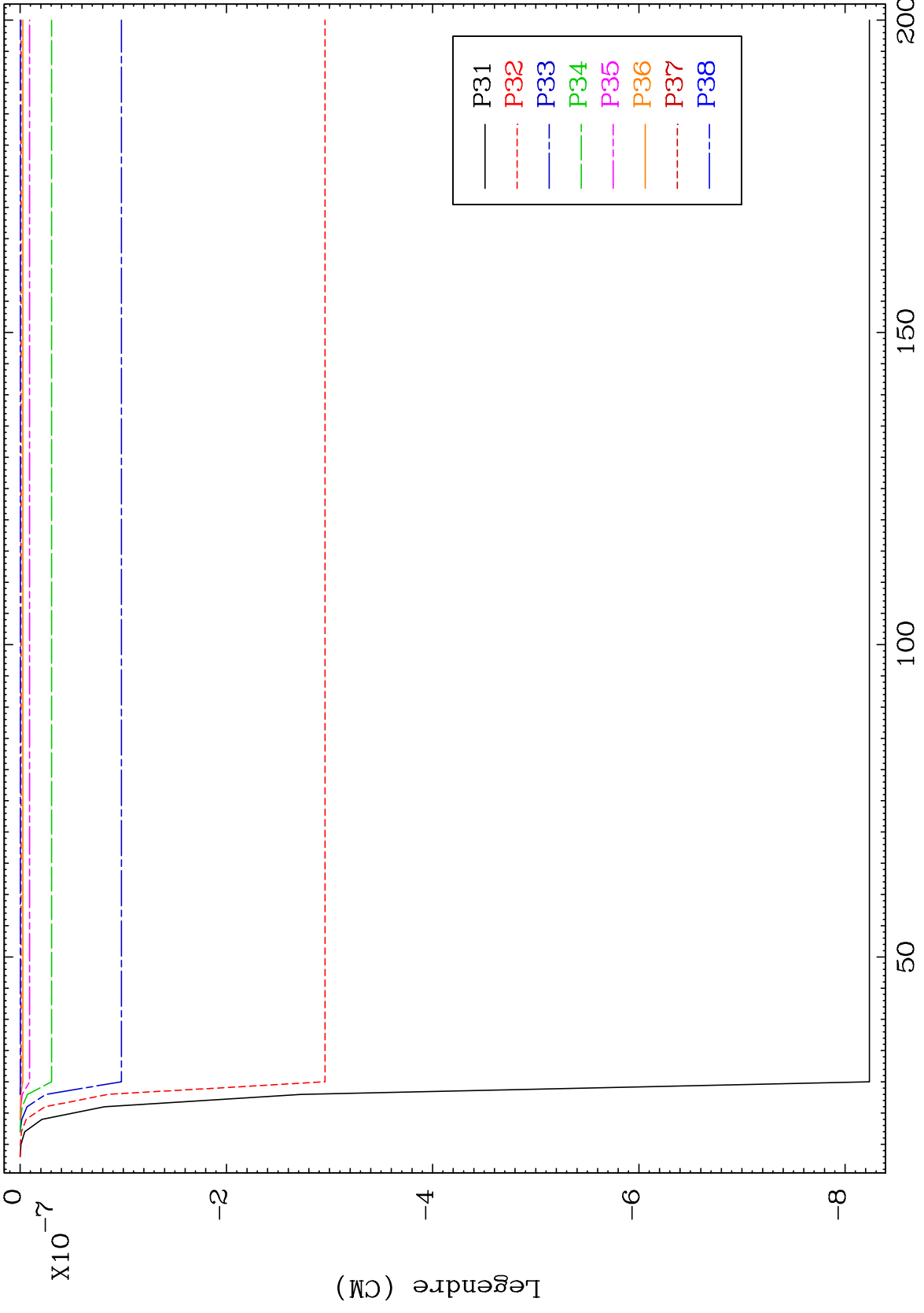


78

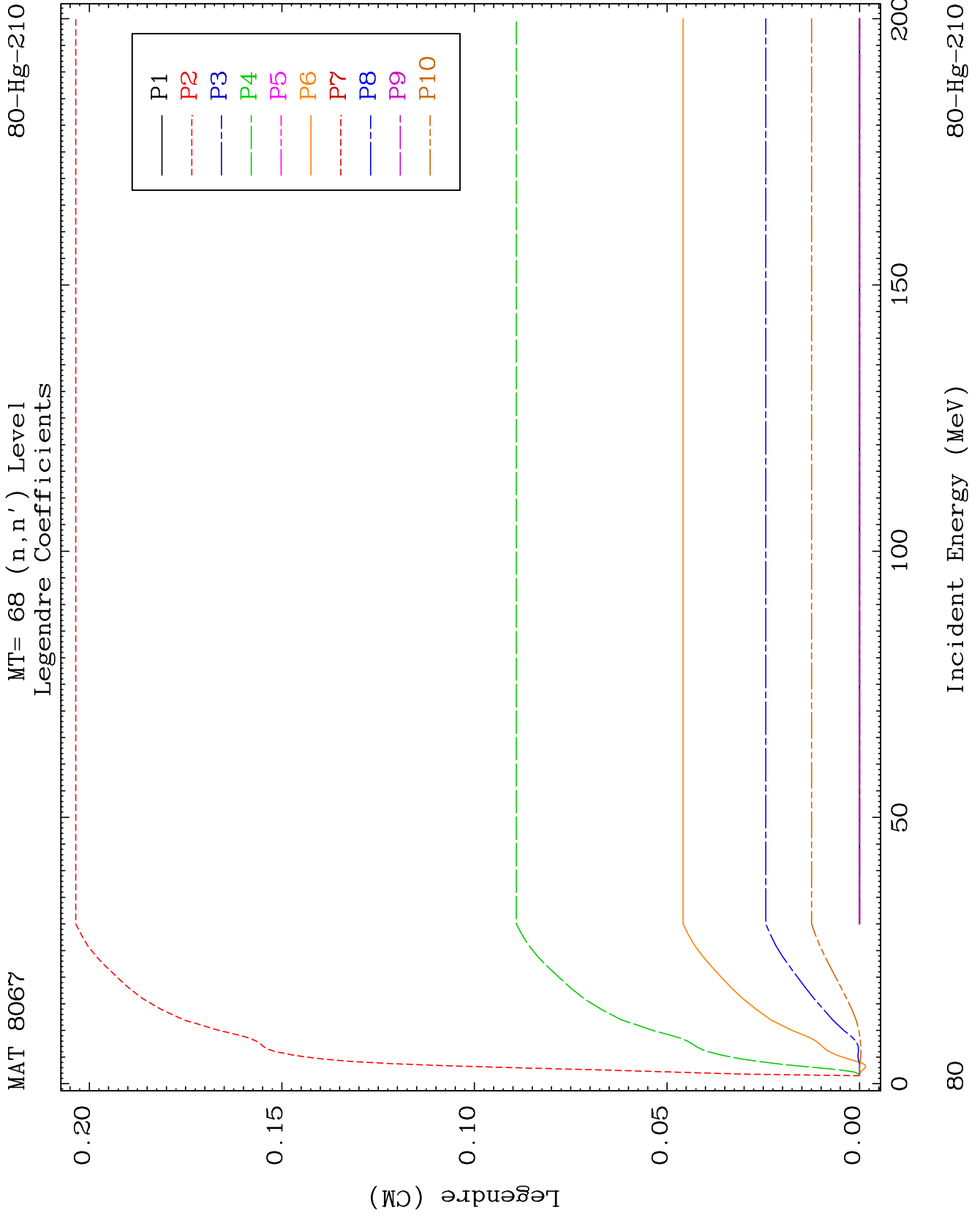
80-Hg-210

MAT 8067 MT= 67 (n,n') Level 80-Hg-210

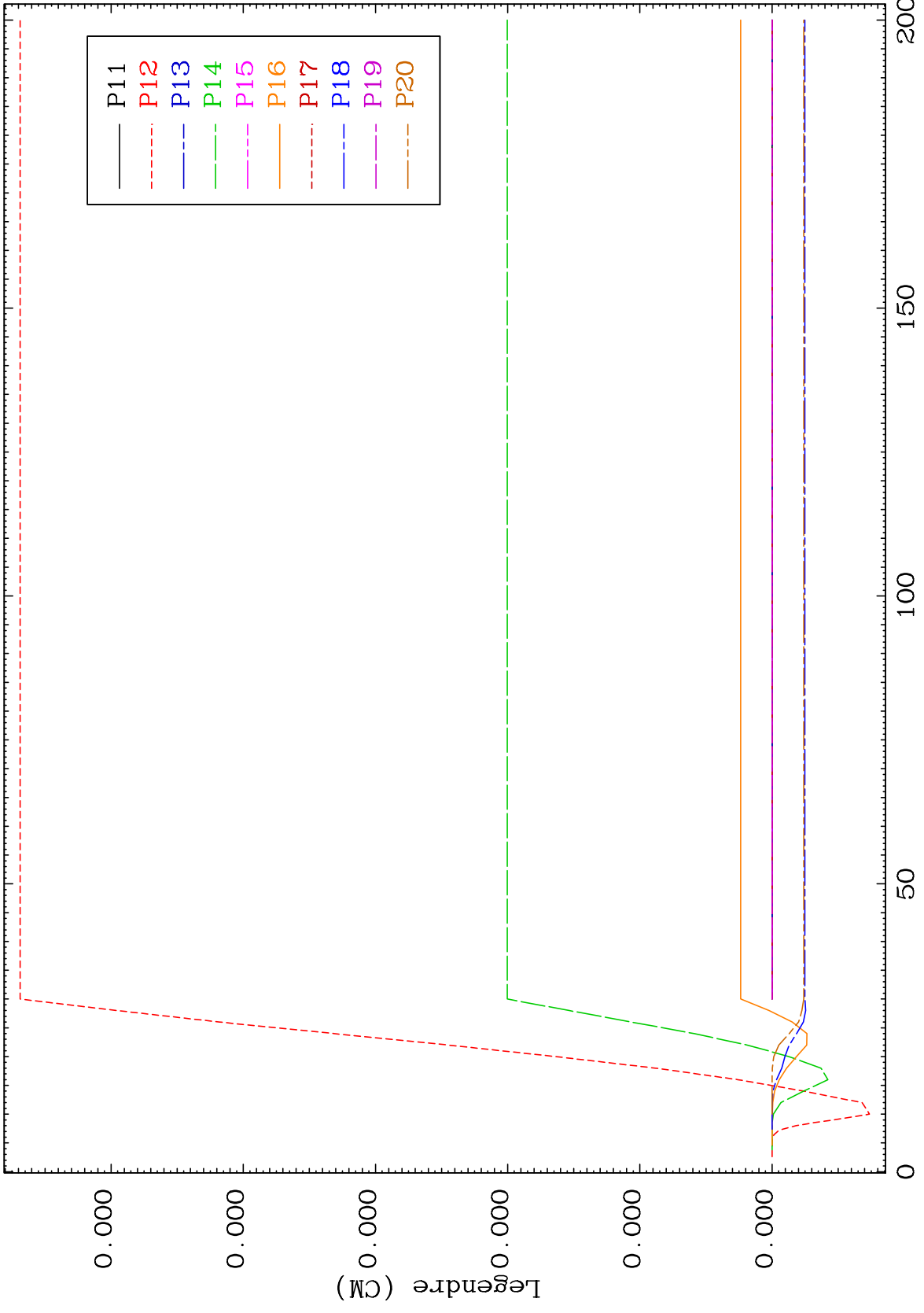
Legendre Coefficients



79 80-Hg-210

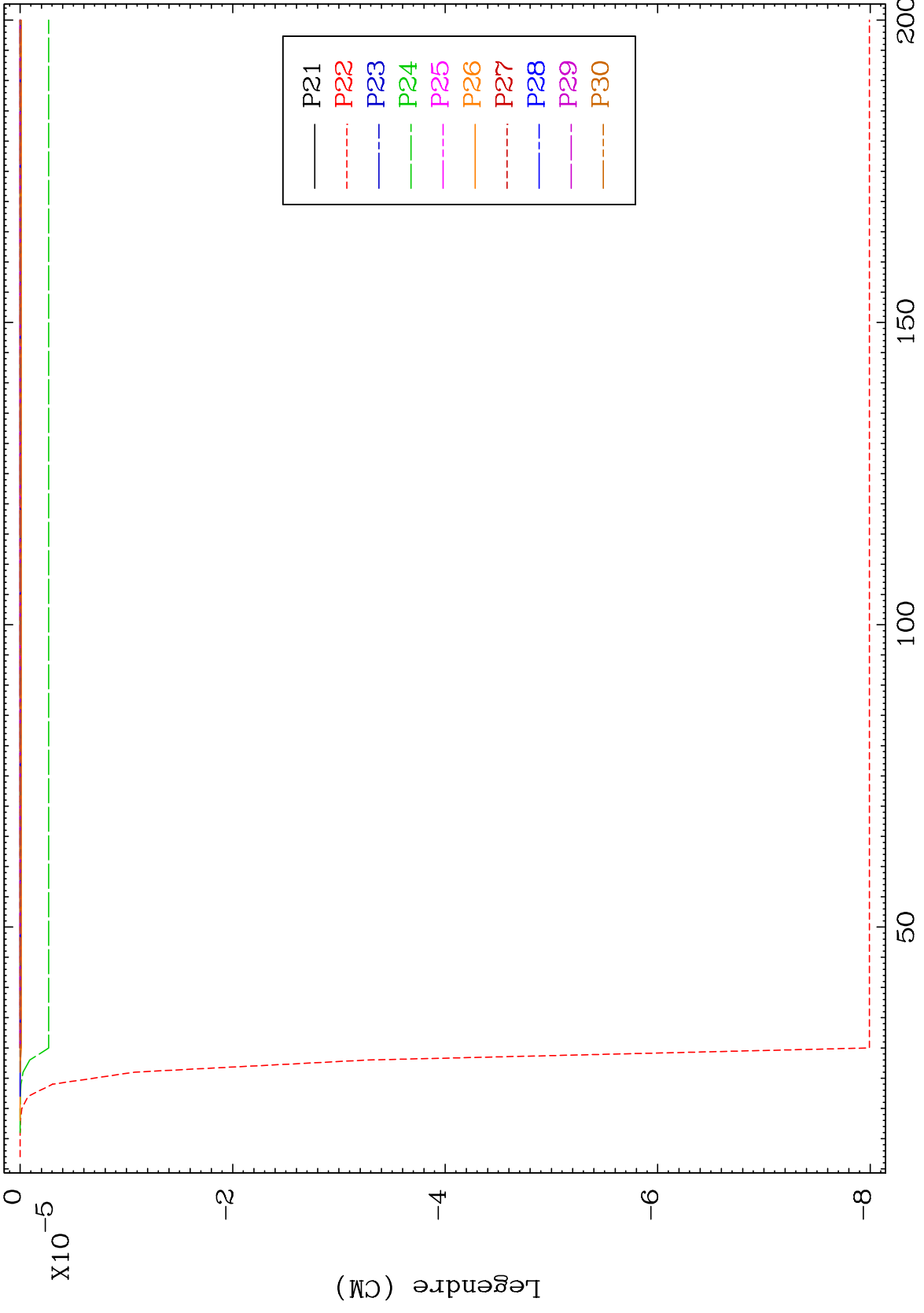


MAT 8067 MT= 68 (n,n') Level Legendre Coefficients 80-Hg-210



81 80-Hg-210

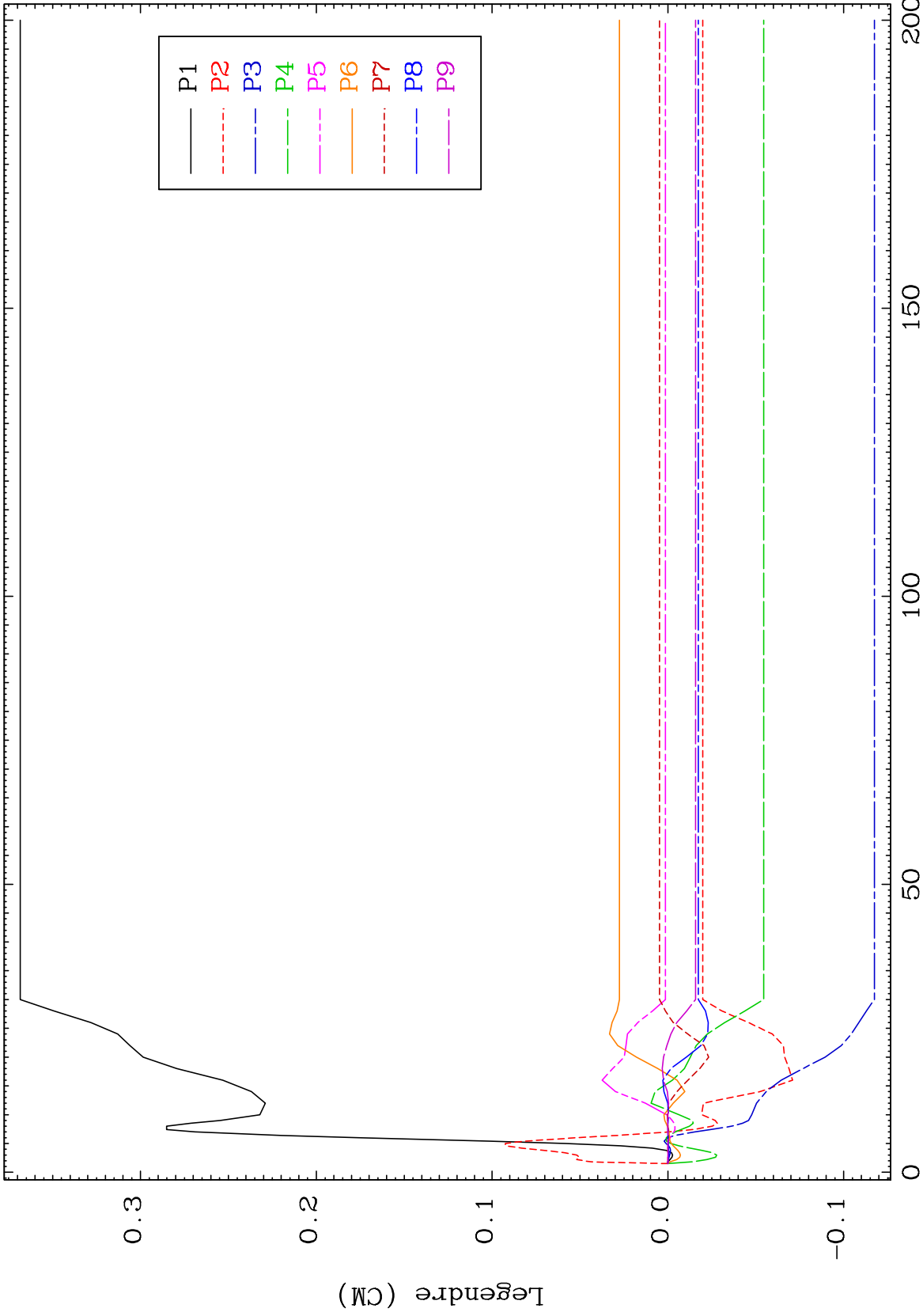
MAT 8067 MT= 68 (n,n') Level Legendre Coefficients 80-Hg-210



MAT 8067

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

80-Hg-210

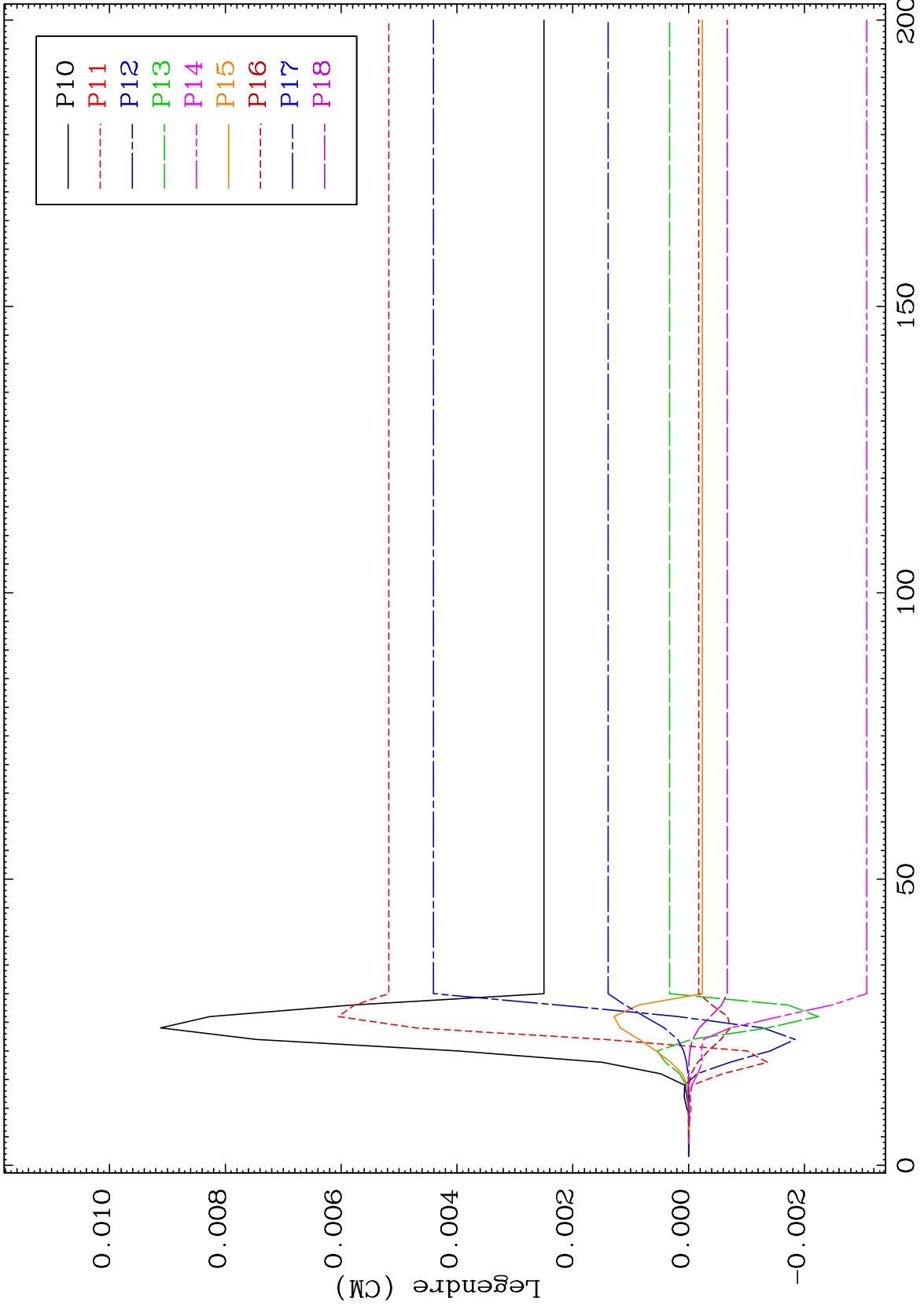


83

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 69 (n,n') Level Legendre Coefficients 80-Hg-210

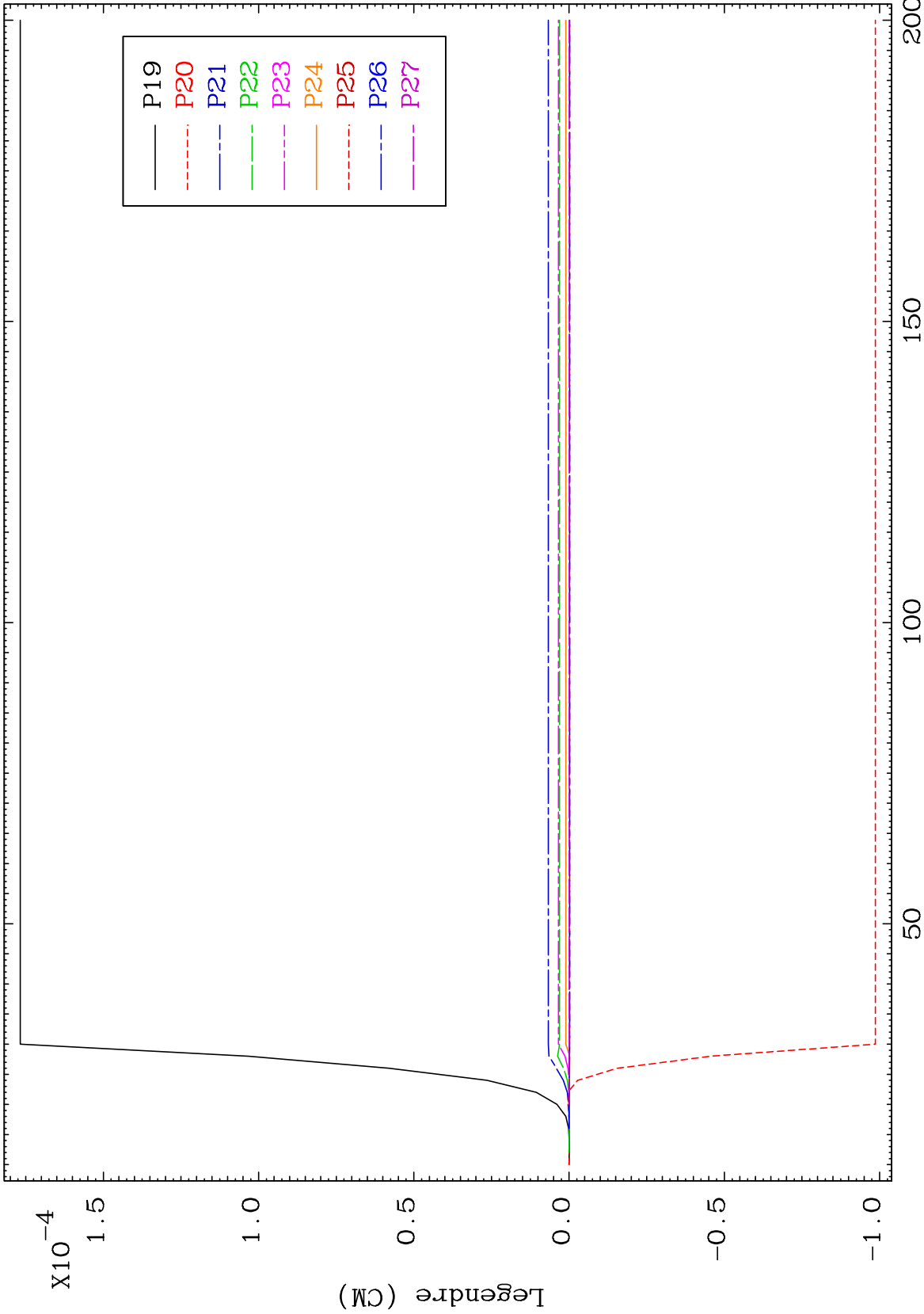


84 80-Hg-210

MAT 8067

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

80-Hg-210

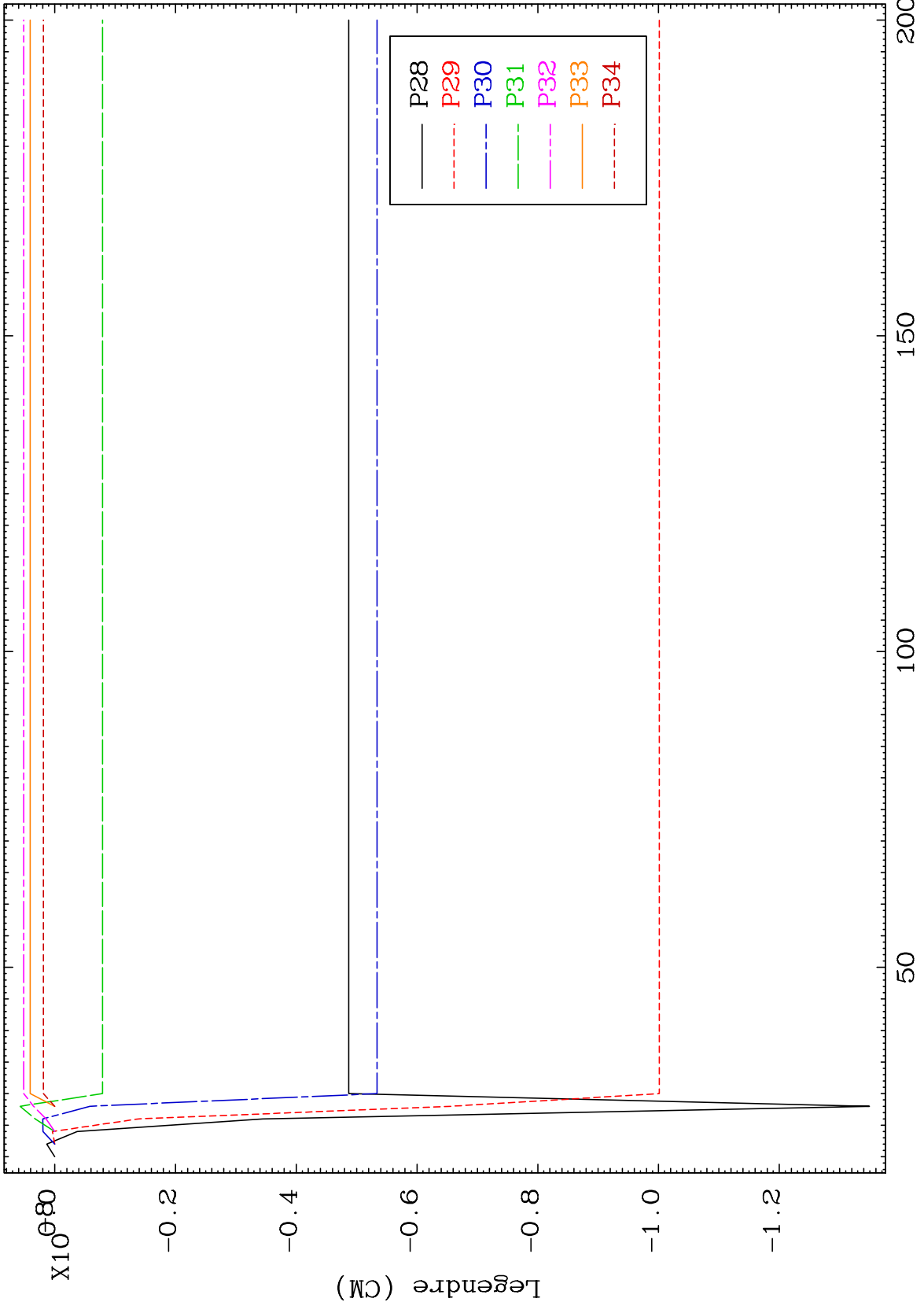


85

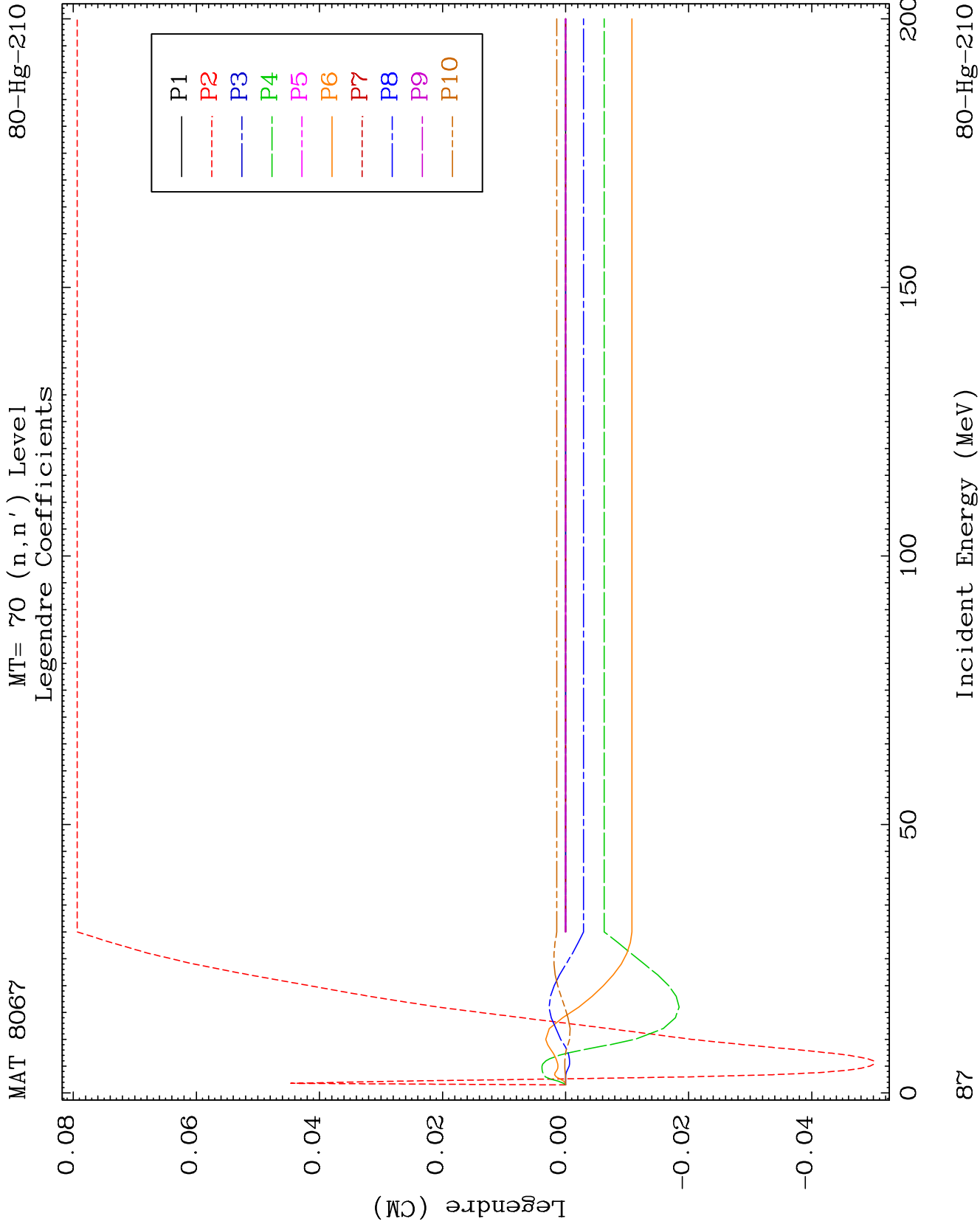
Incident Energy (MeV)

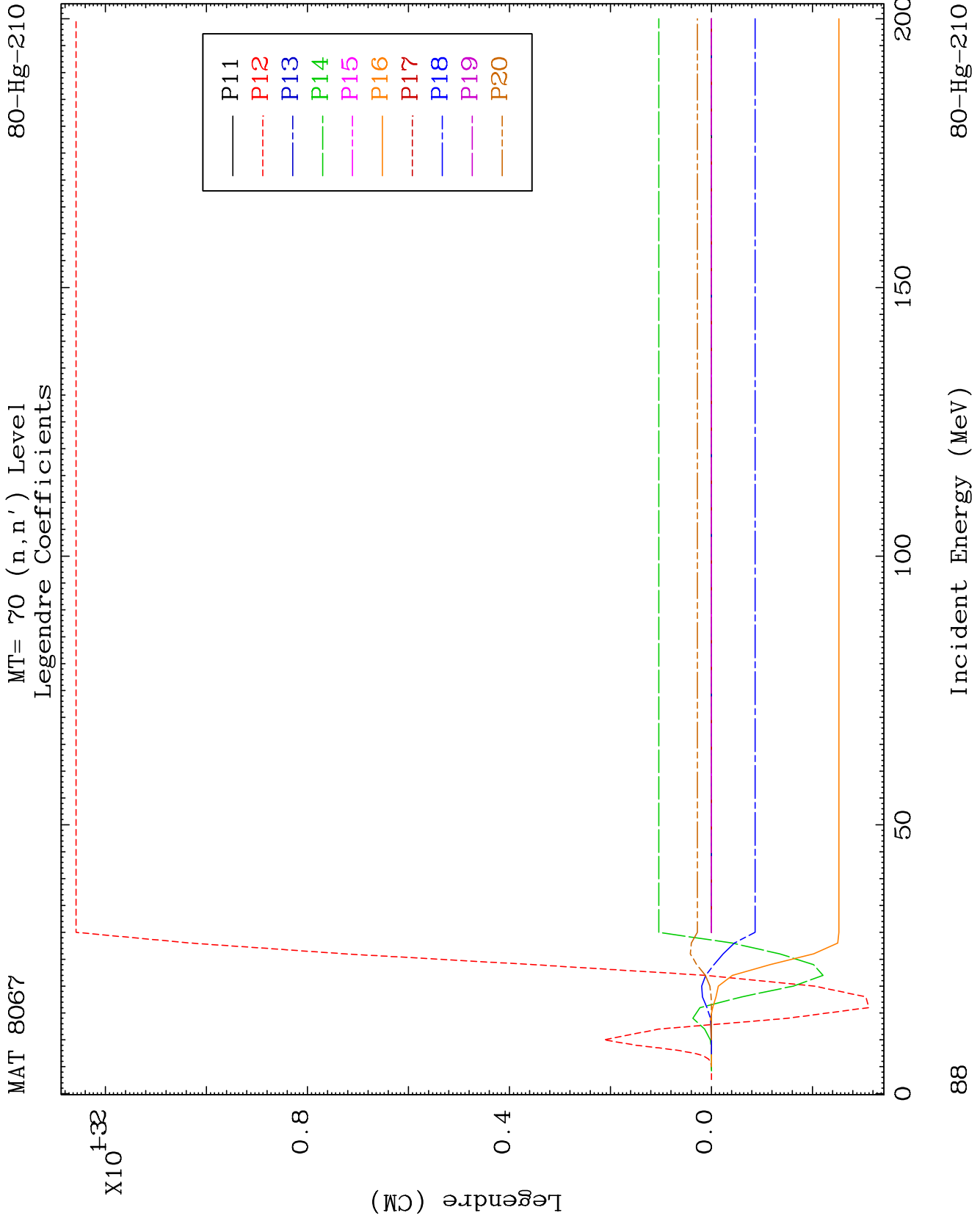
80-Hg-210

MAT 8067 MT= 69 (n,n') Level Legendre Coefficients 80-Hg-210

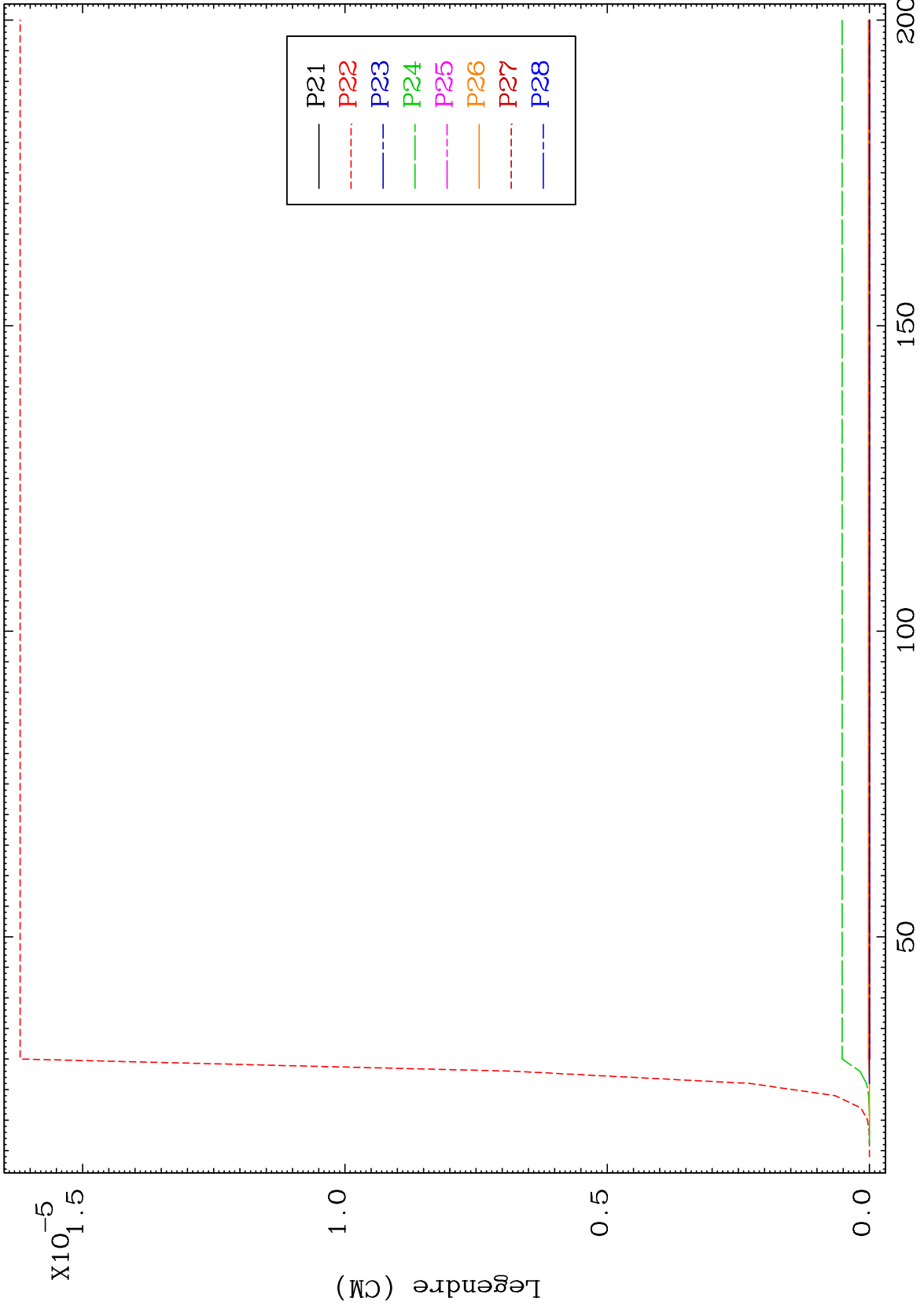


86 80-Hg-210





MAT 8067 MT= 70 (n,n') Level Legendre Coefficients 80-Hg-210

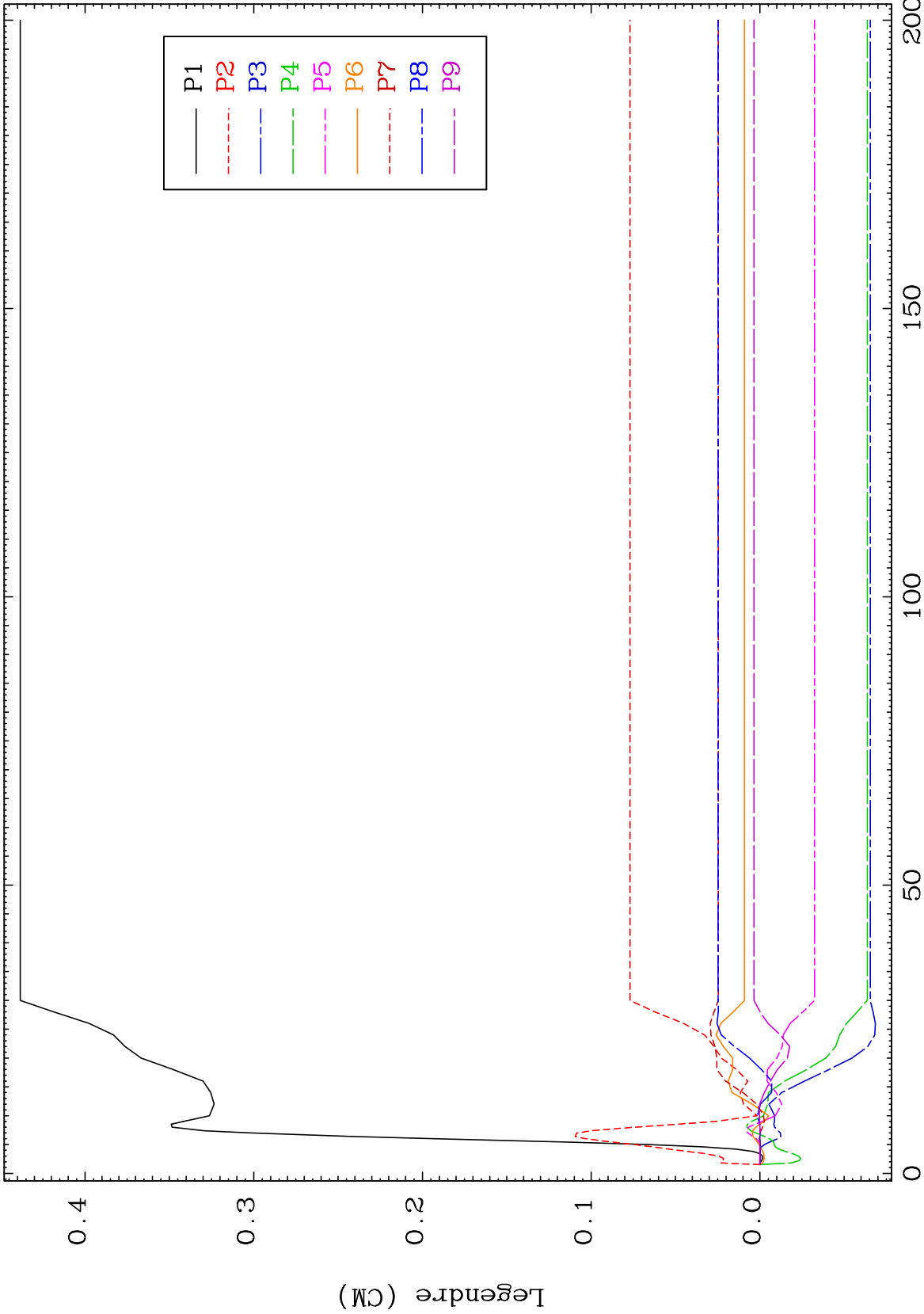


89 Incident Energy (MeV) 80-Hg-210

MAT 8067

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

80-Hg-210



90

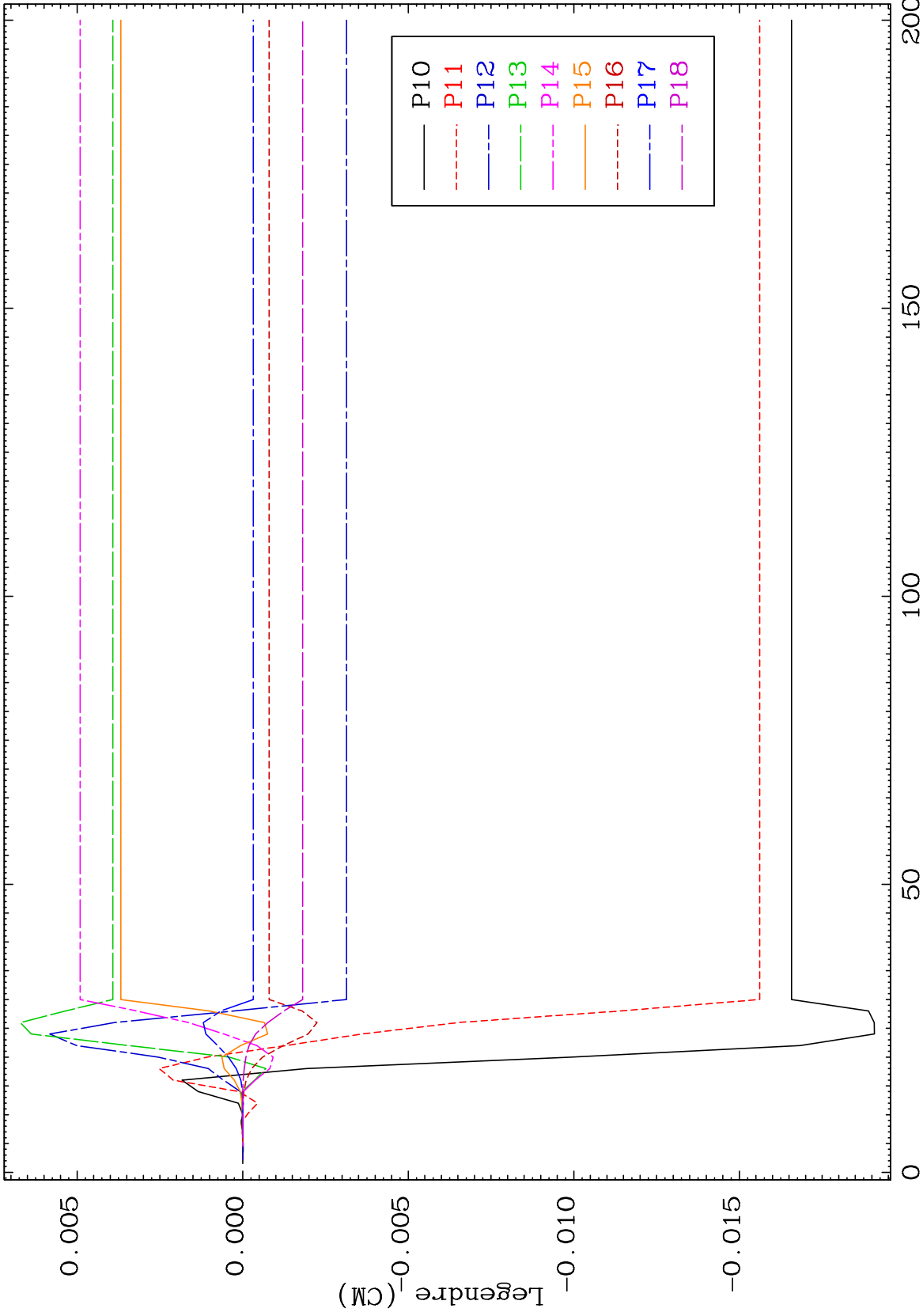
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



91

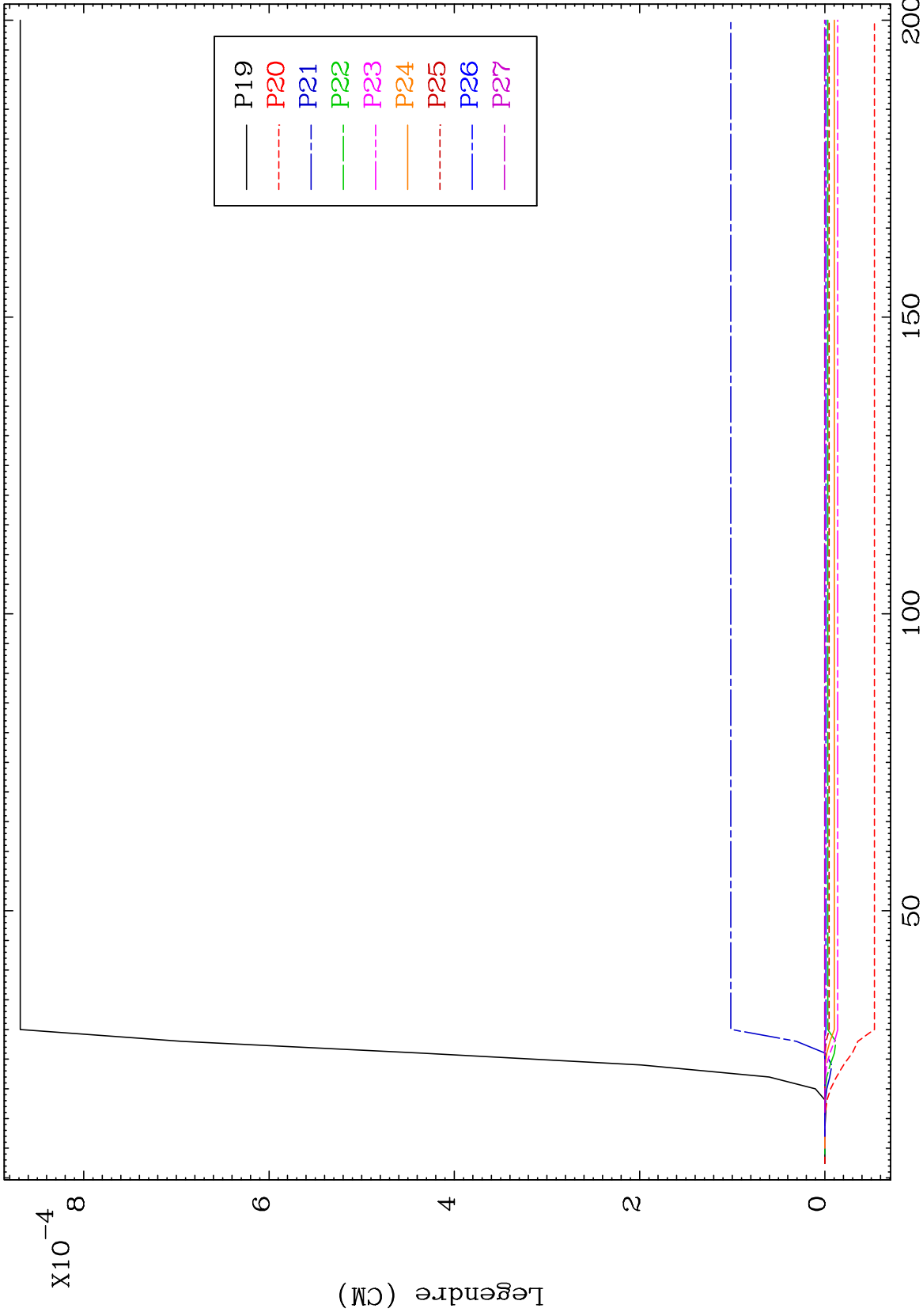
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



92

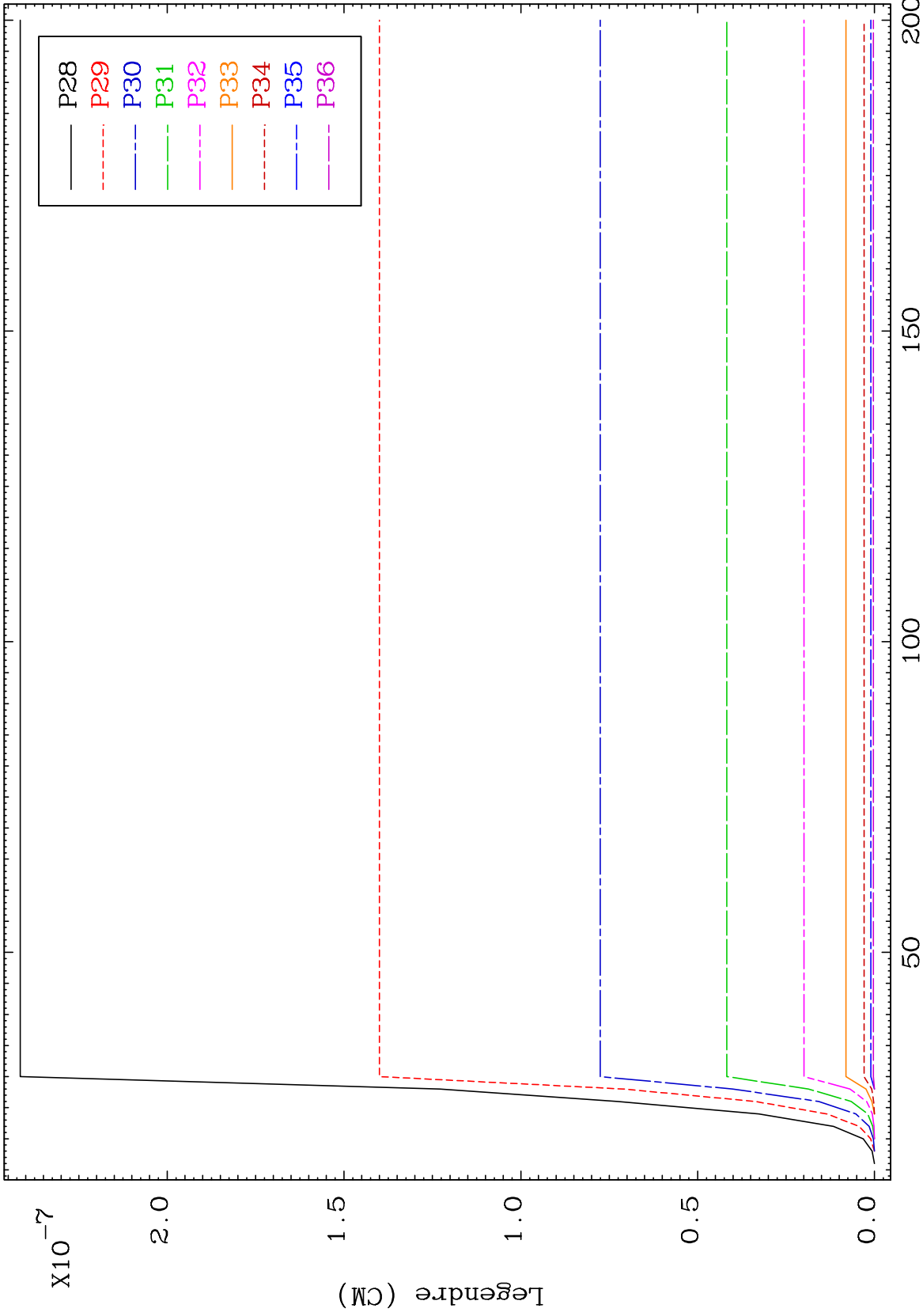
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



93

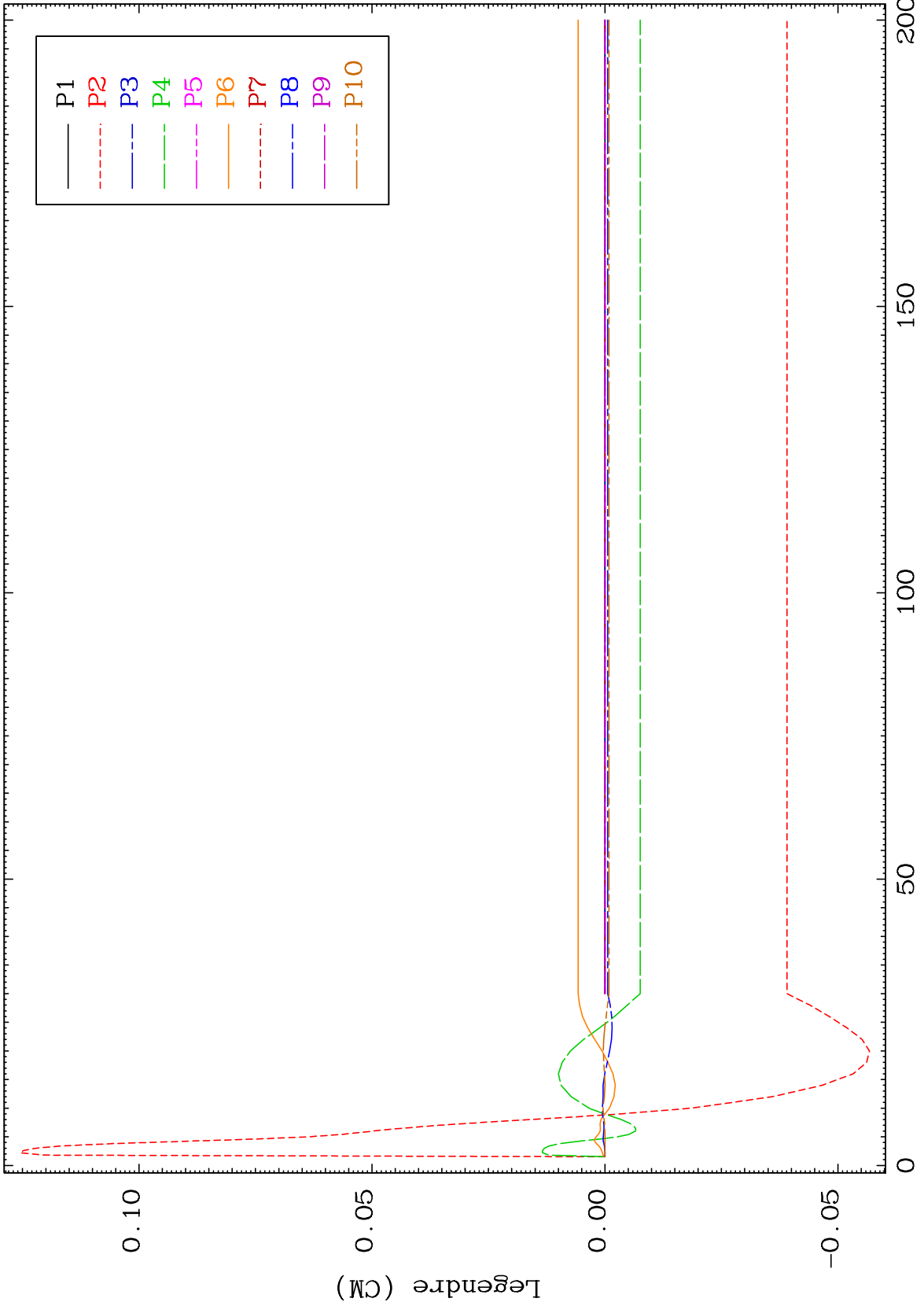
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



94

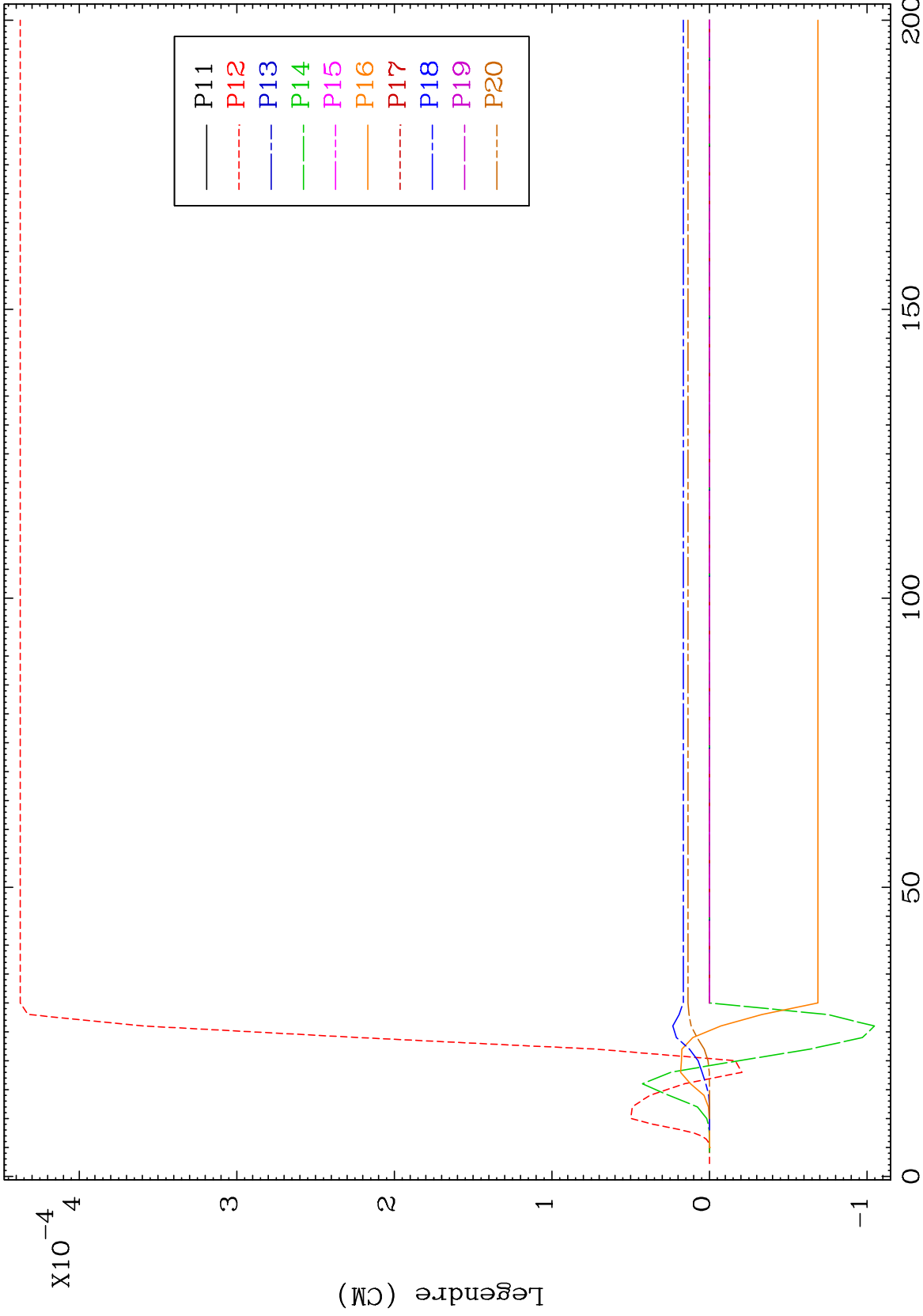
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



95

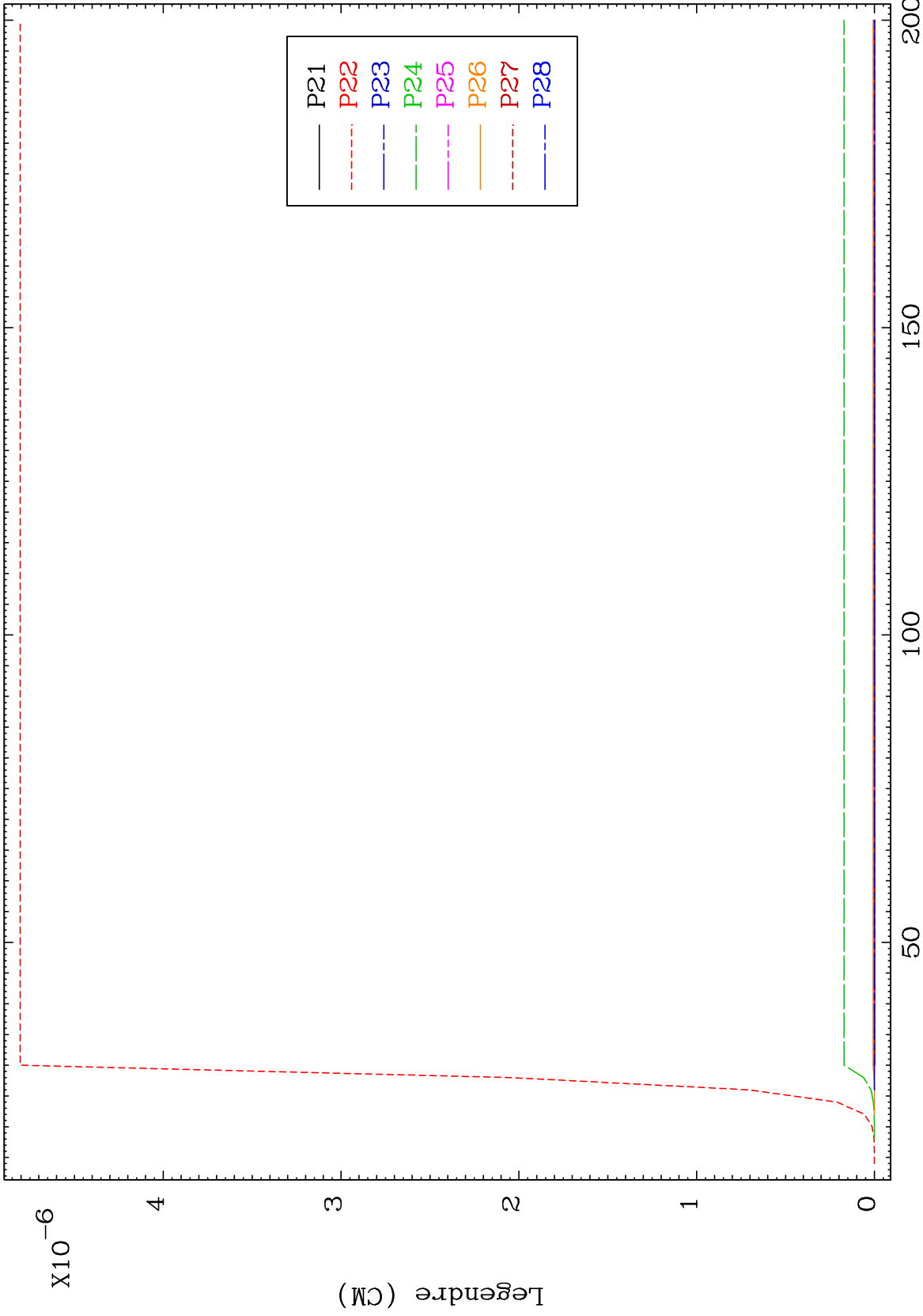
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



96

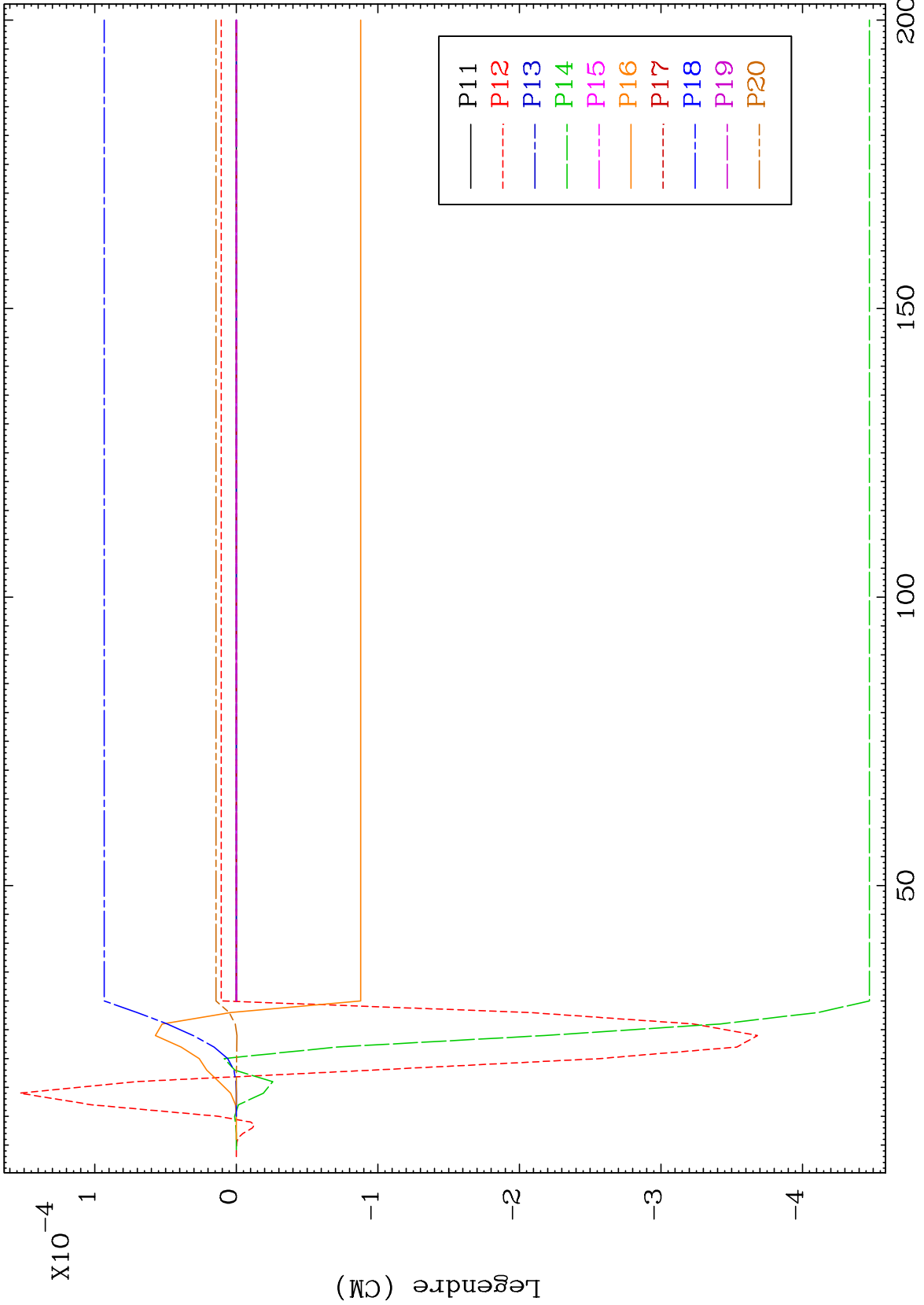
80-Hg-210

80-Hg-210

MAT 8067

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

80-Hg-210



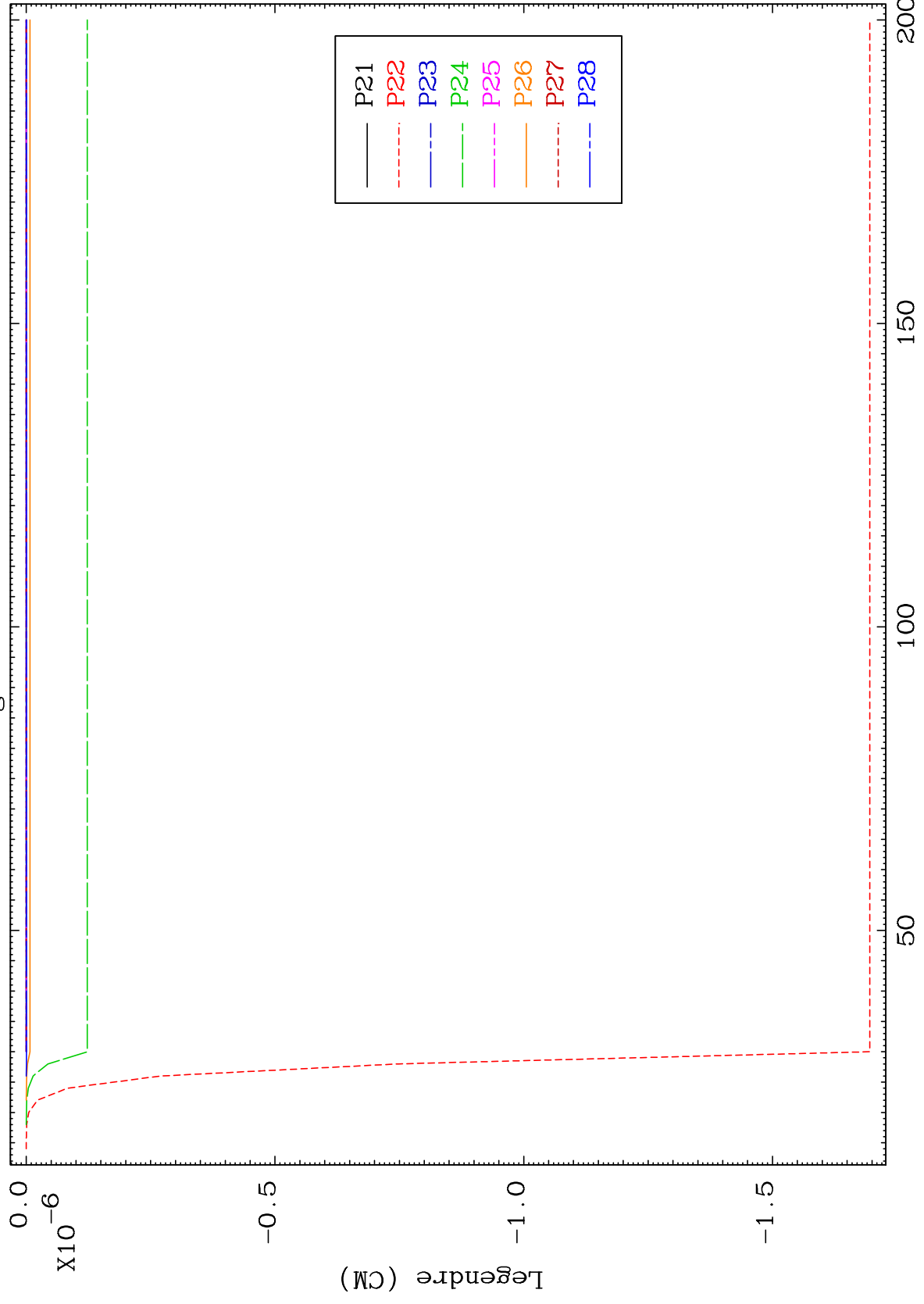
98

80-Hg-210

MAT 8067

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

80-Hg-210



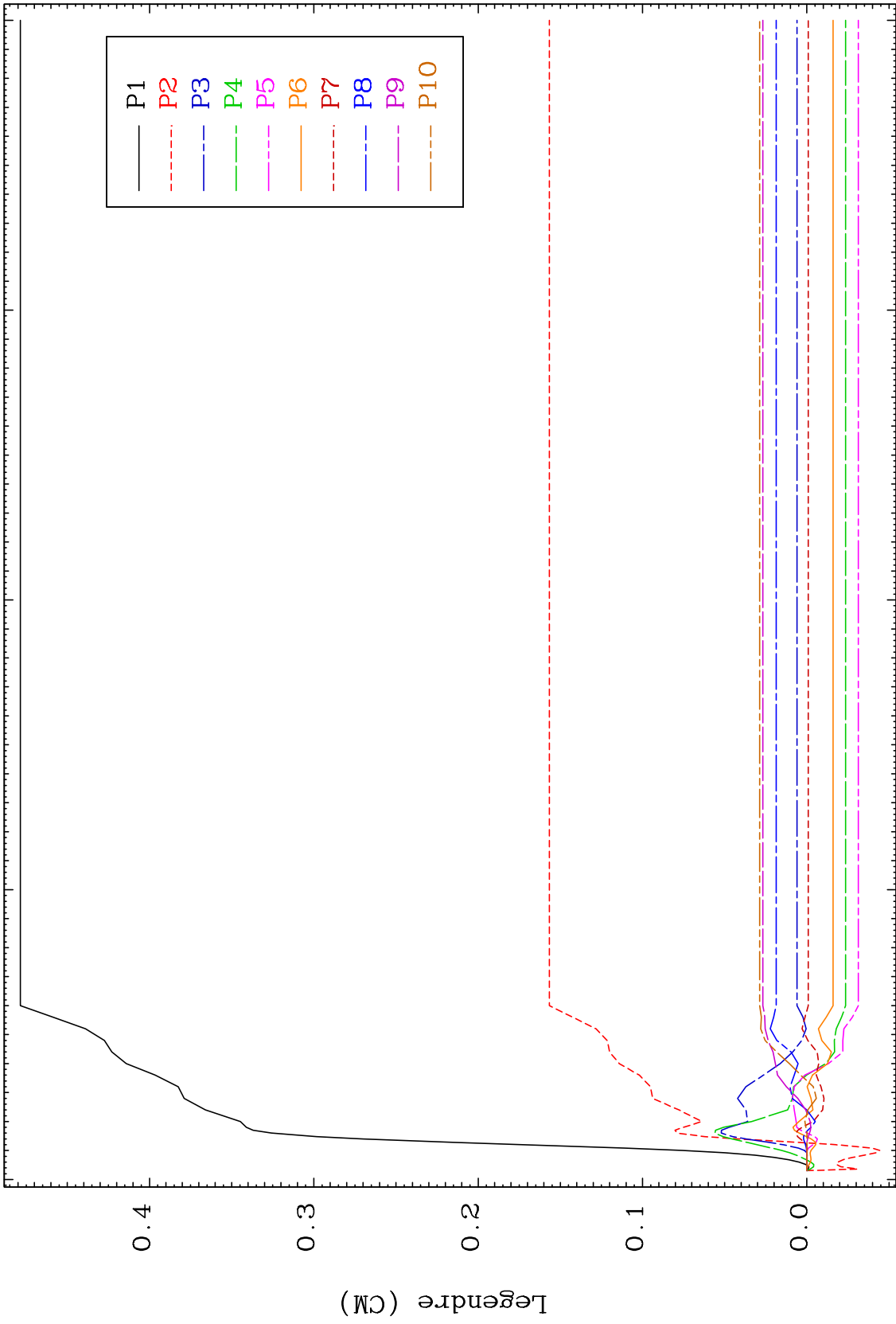
99

80-Hg-210

MAT 8067

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

80-Hg-210



80-Hg-210

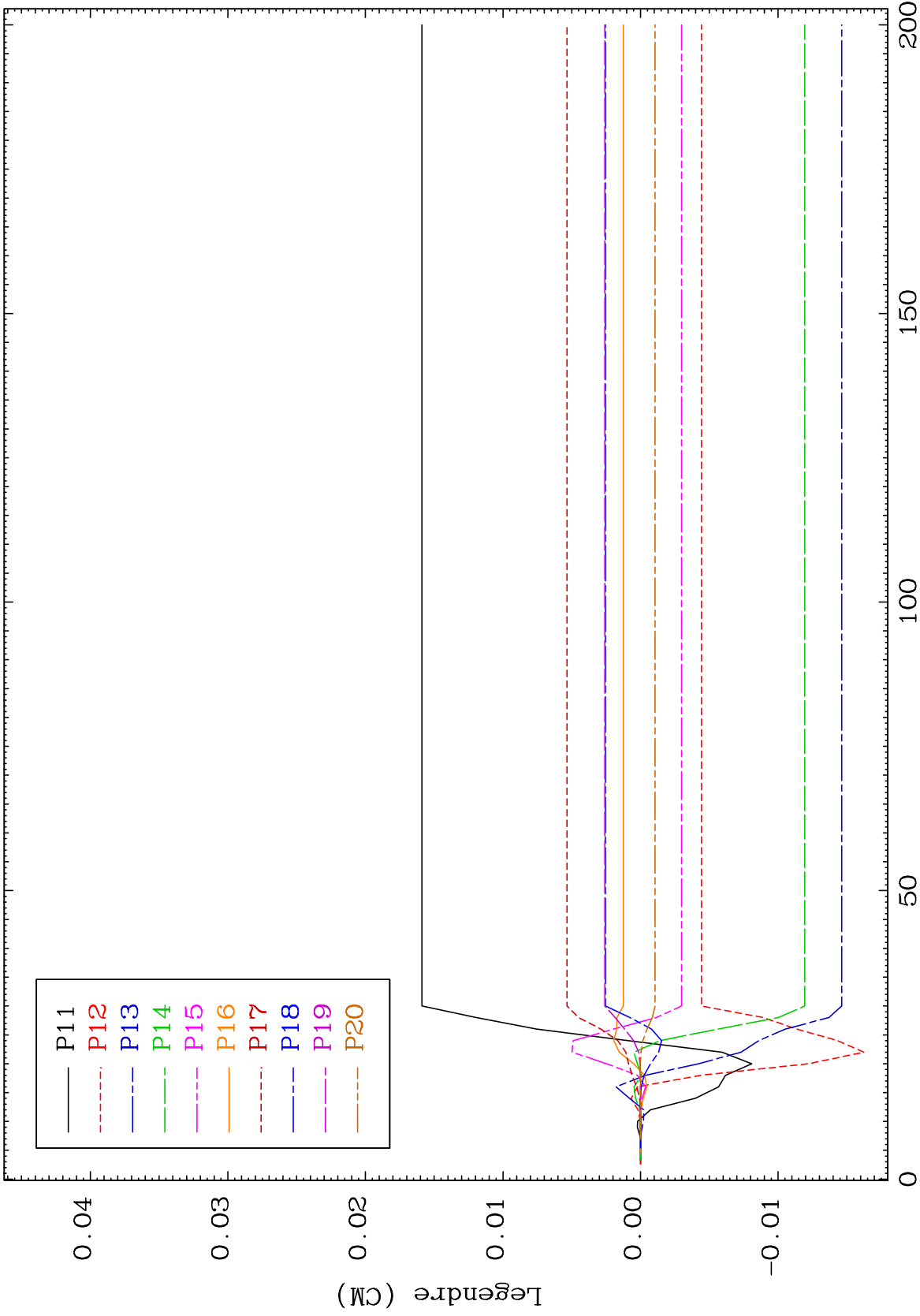
Incident Energy (MeV)

100

MAT 8067

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

80-Hg-210



101

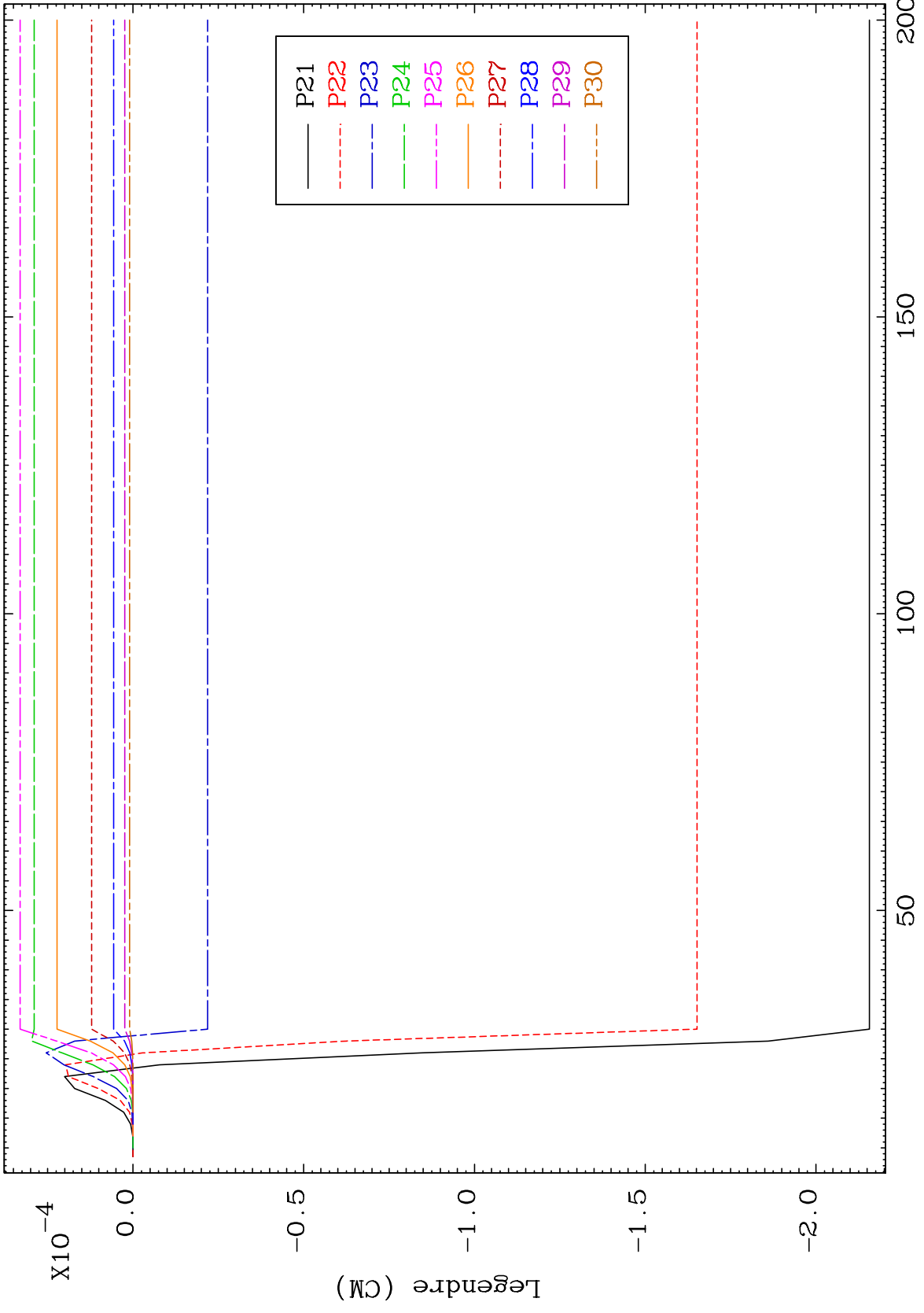
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



80-Hg-210

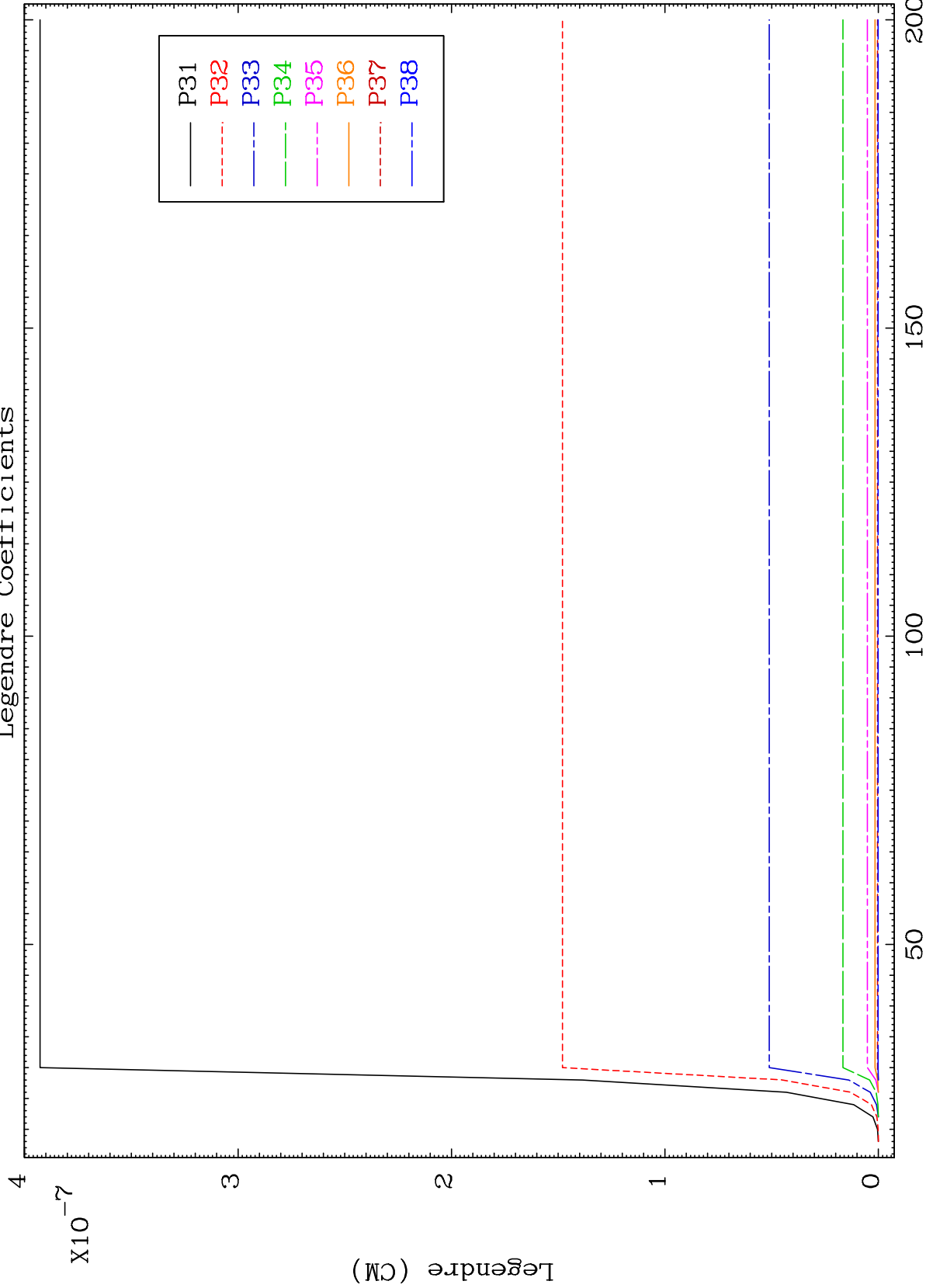
Incident Energy (MeV)

102

MAT 8067

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

80-Hg-210

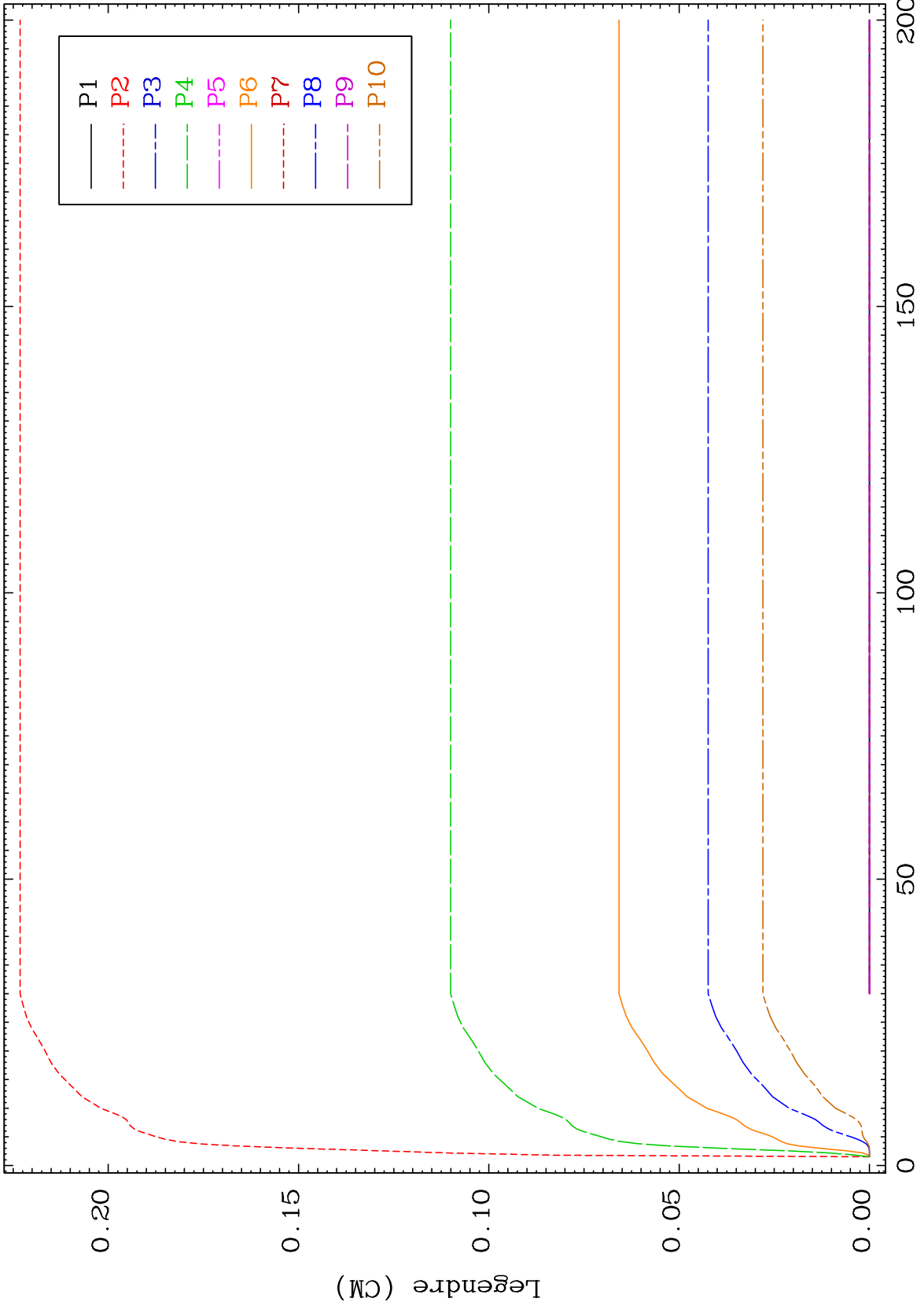


103

Incident Energy (MeV)

80-Hg-210

MAT 8067 MT= 75 (n,n') Level Legendre Coefficients 80-Hg-210

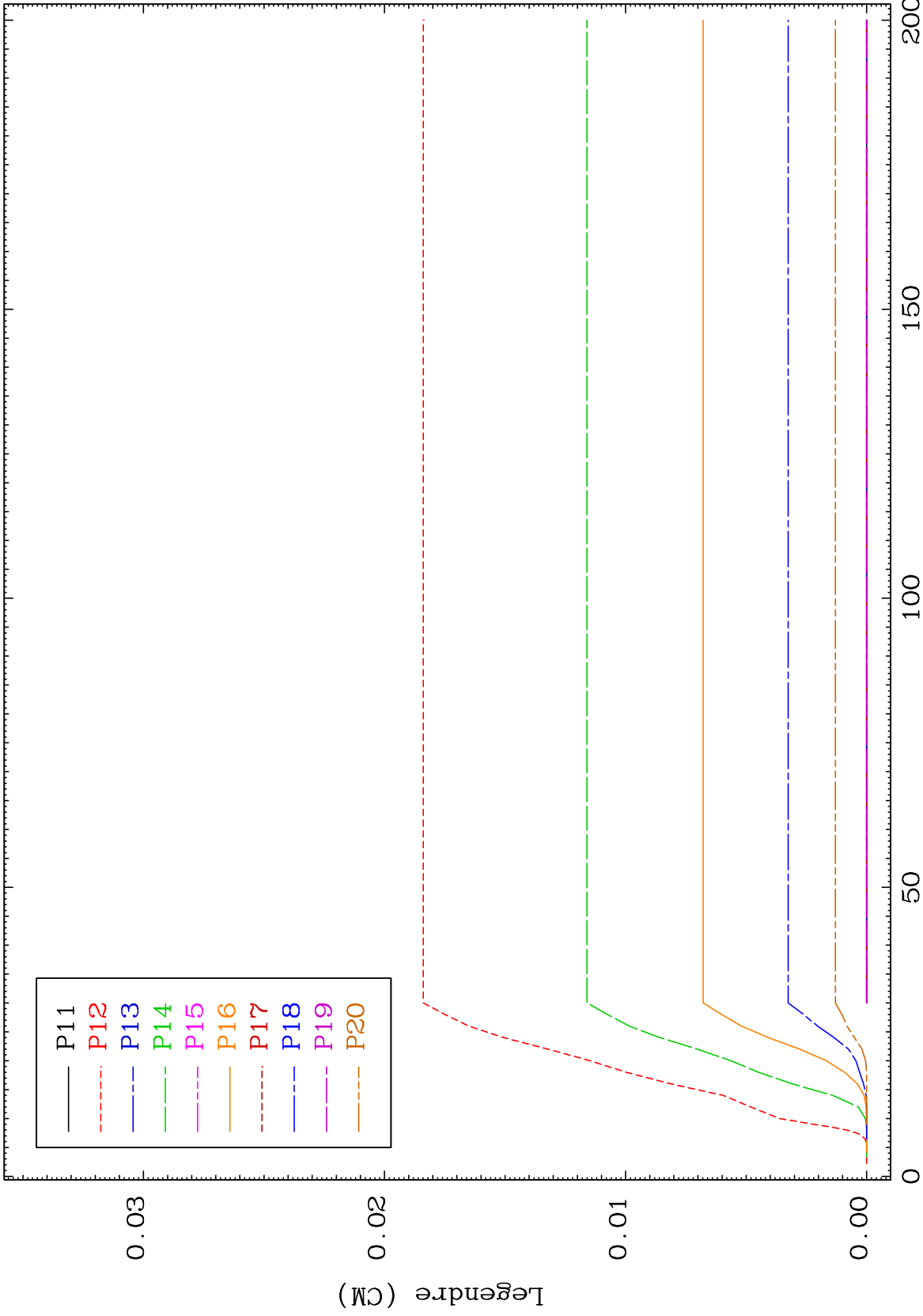


104 Incident Energy (MeV) 80-Hg-210

MAT 8067

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

80-Hg-210

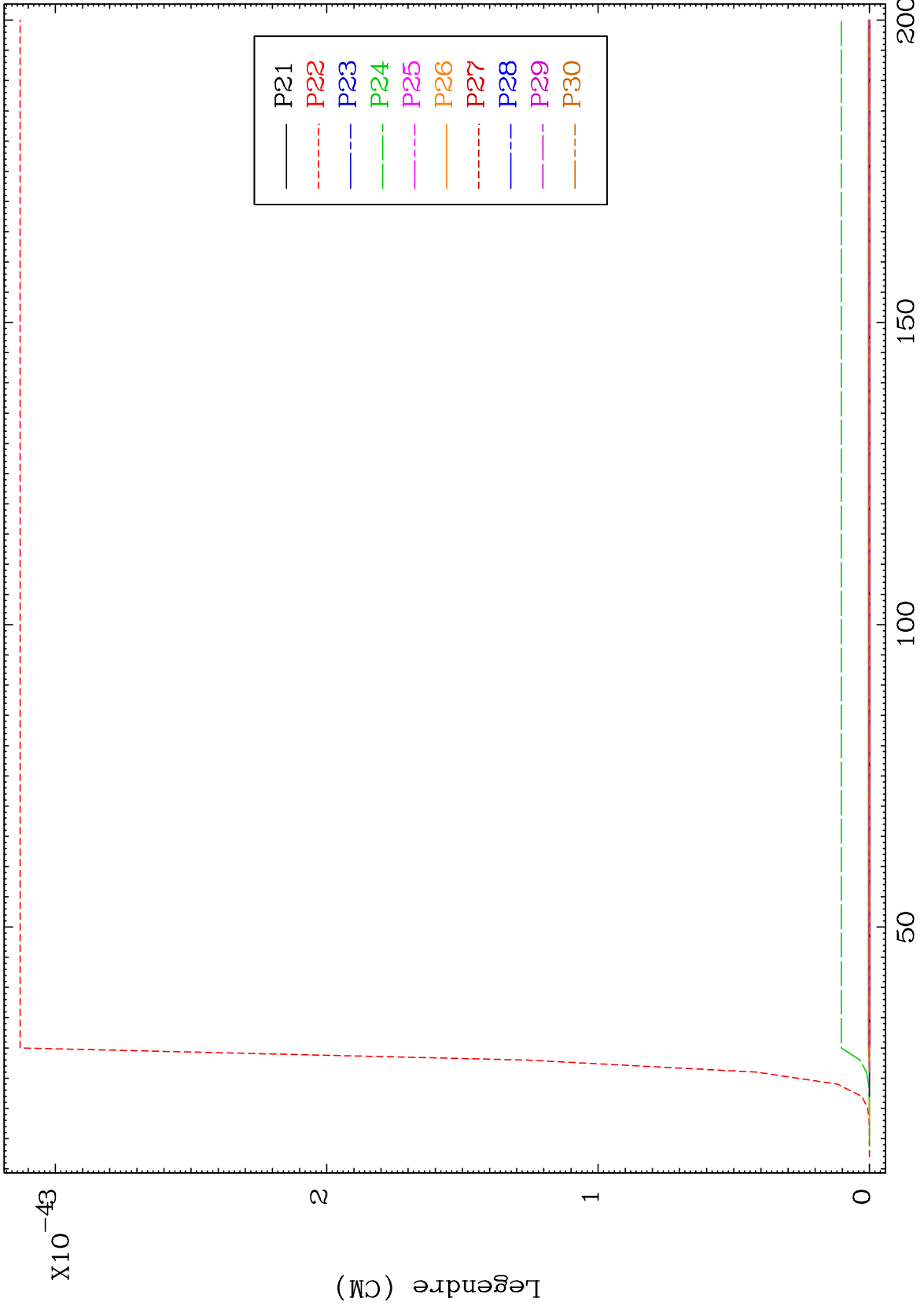


105

Incident Energy (MeV)

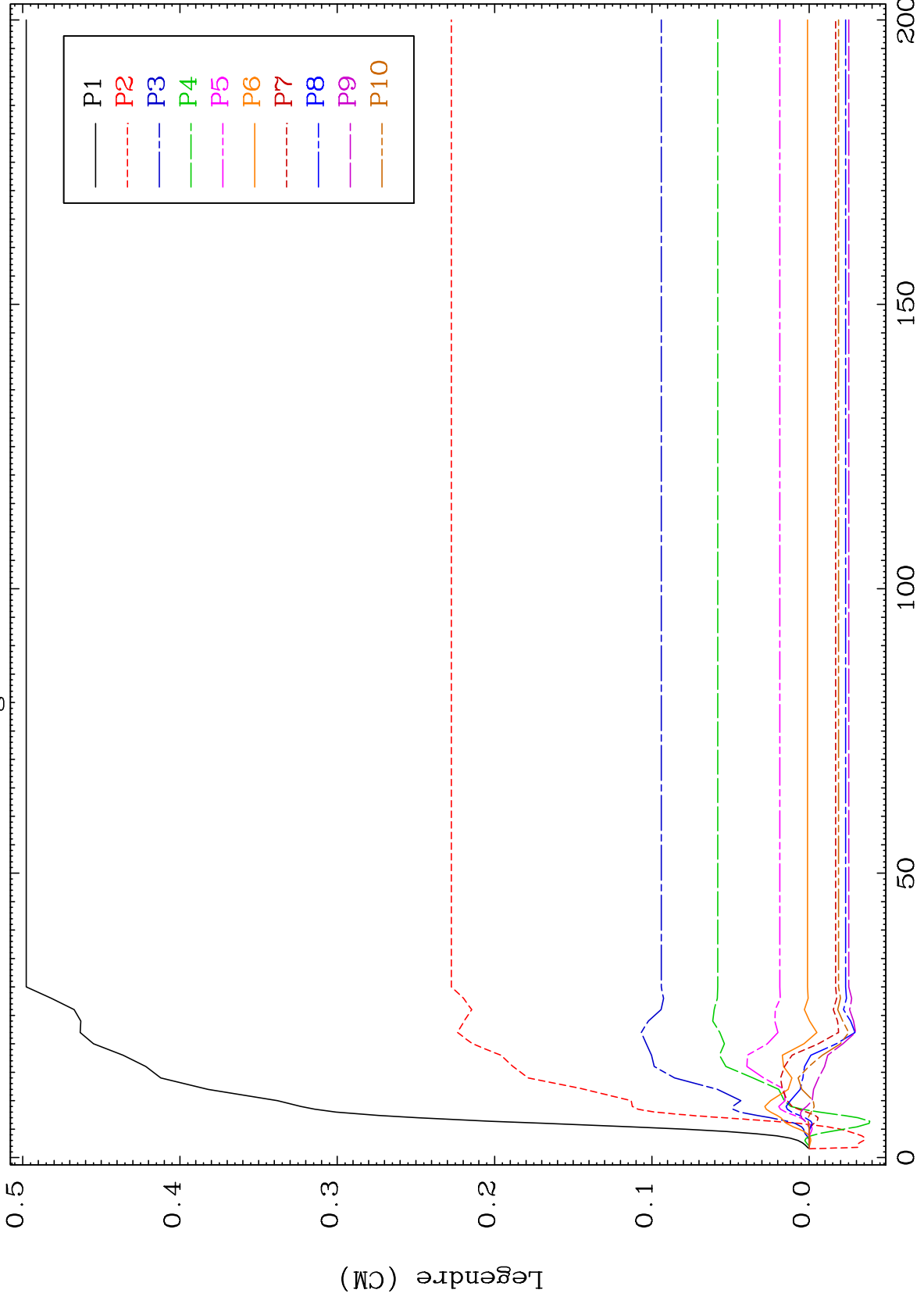
80-Hg-210

MAT 8067 MT= 75 (n,n') Level Legendre Coefficients 80-Hg-210



106 50 100 150 200 80-Hg-210

MAT 8067 MT= 76 (n,n') Level Legendre Coefficients 80-Hg-210

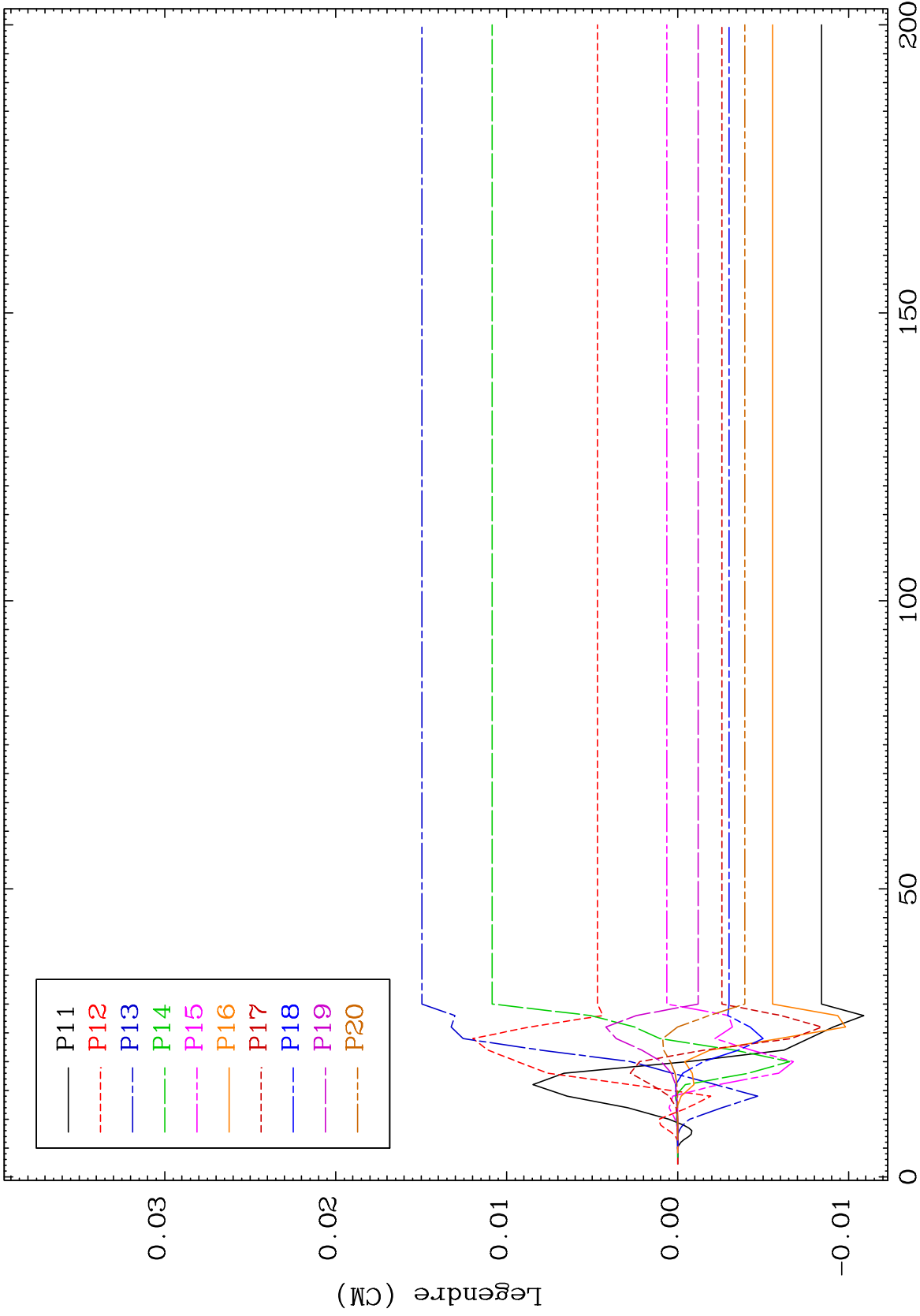


107 80-Hg-210

MAT 8067

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

80-Hg-210



108

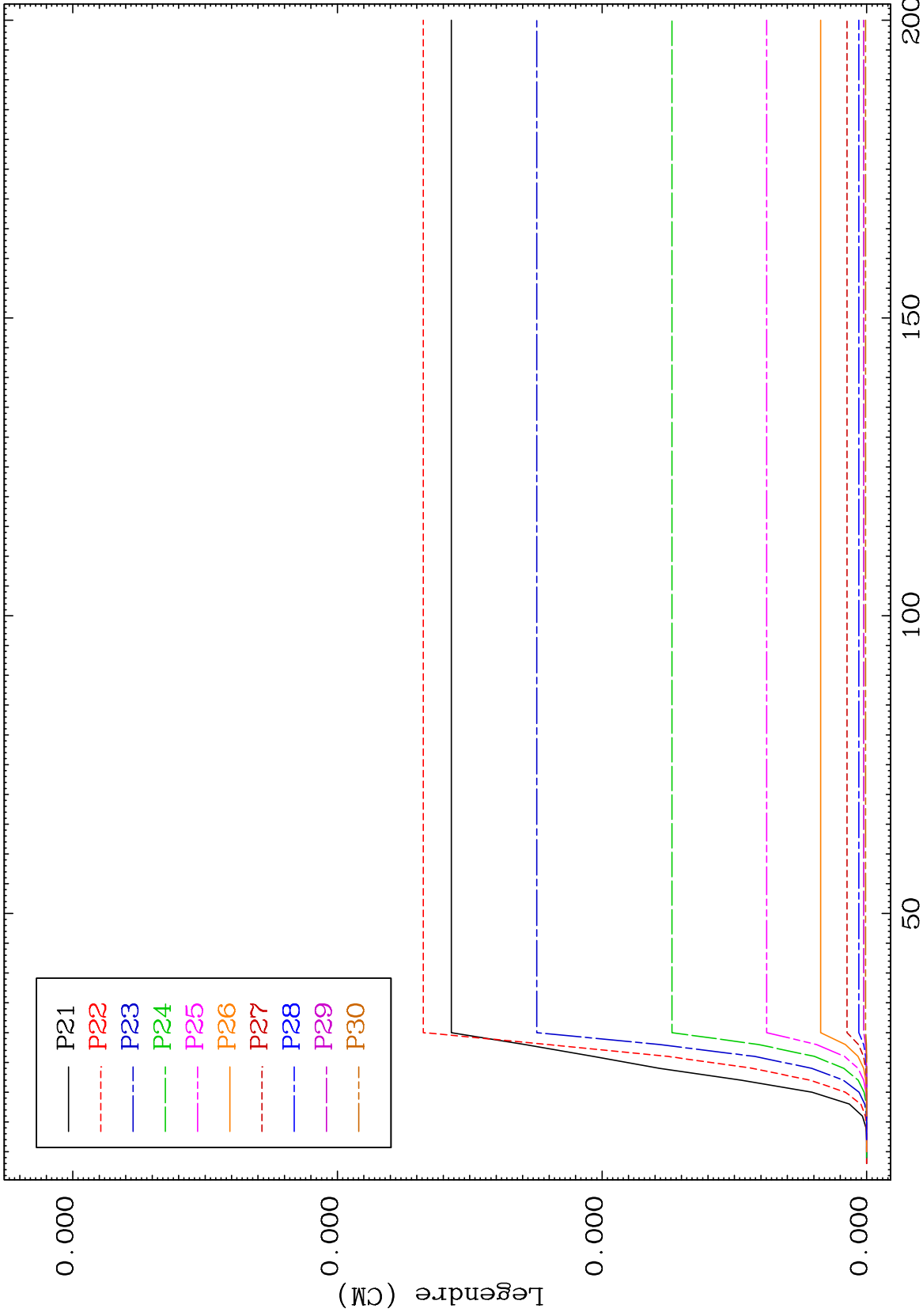
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



109

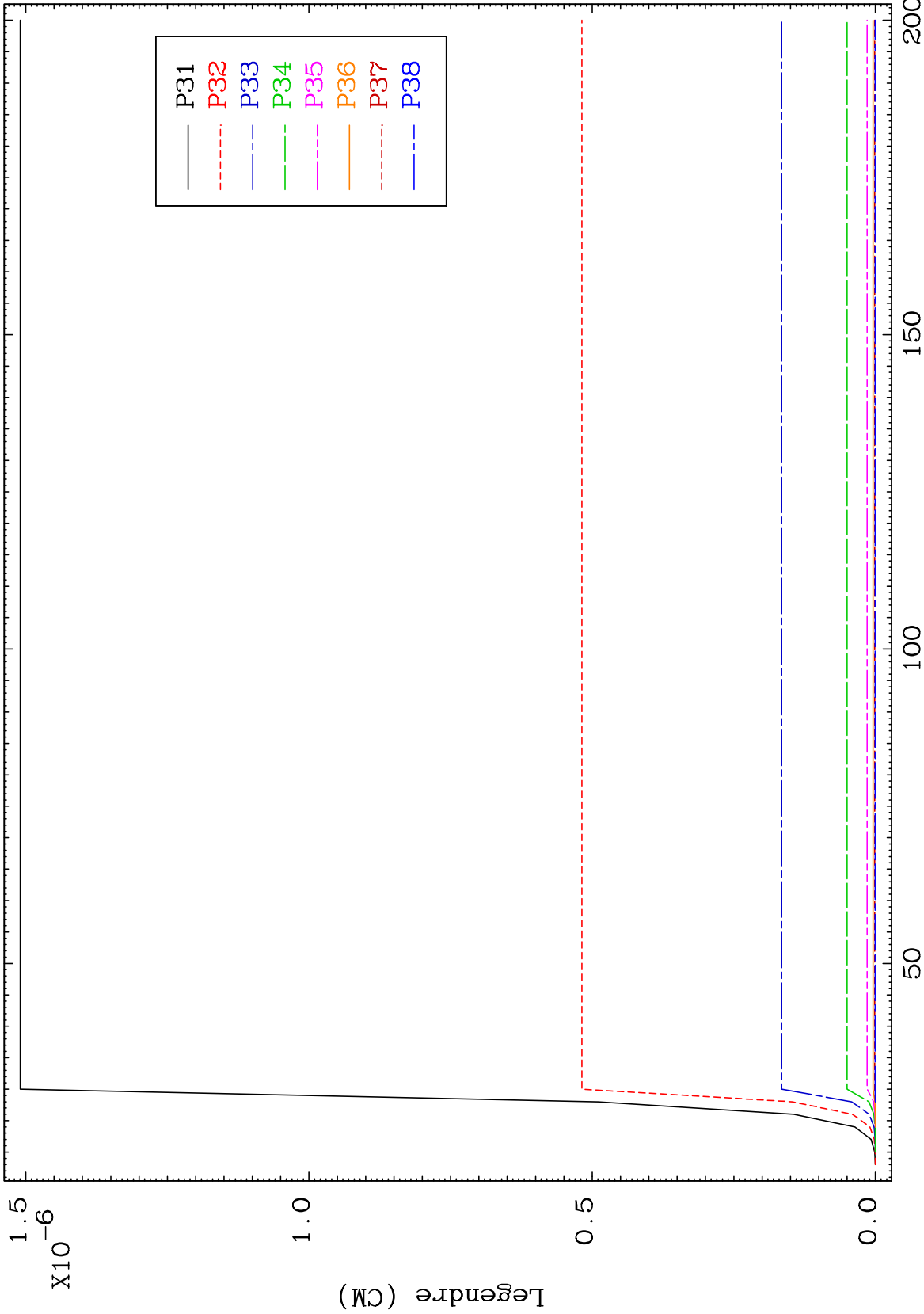
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



110

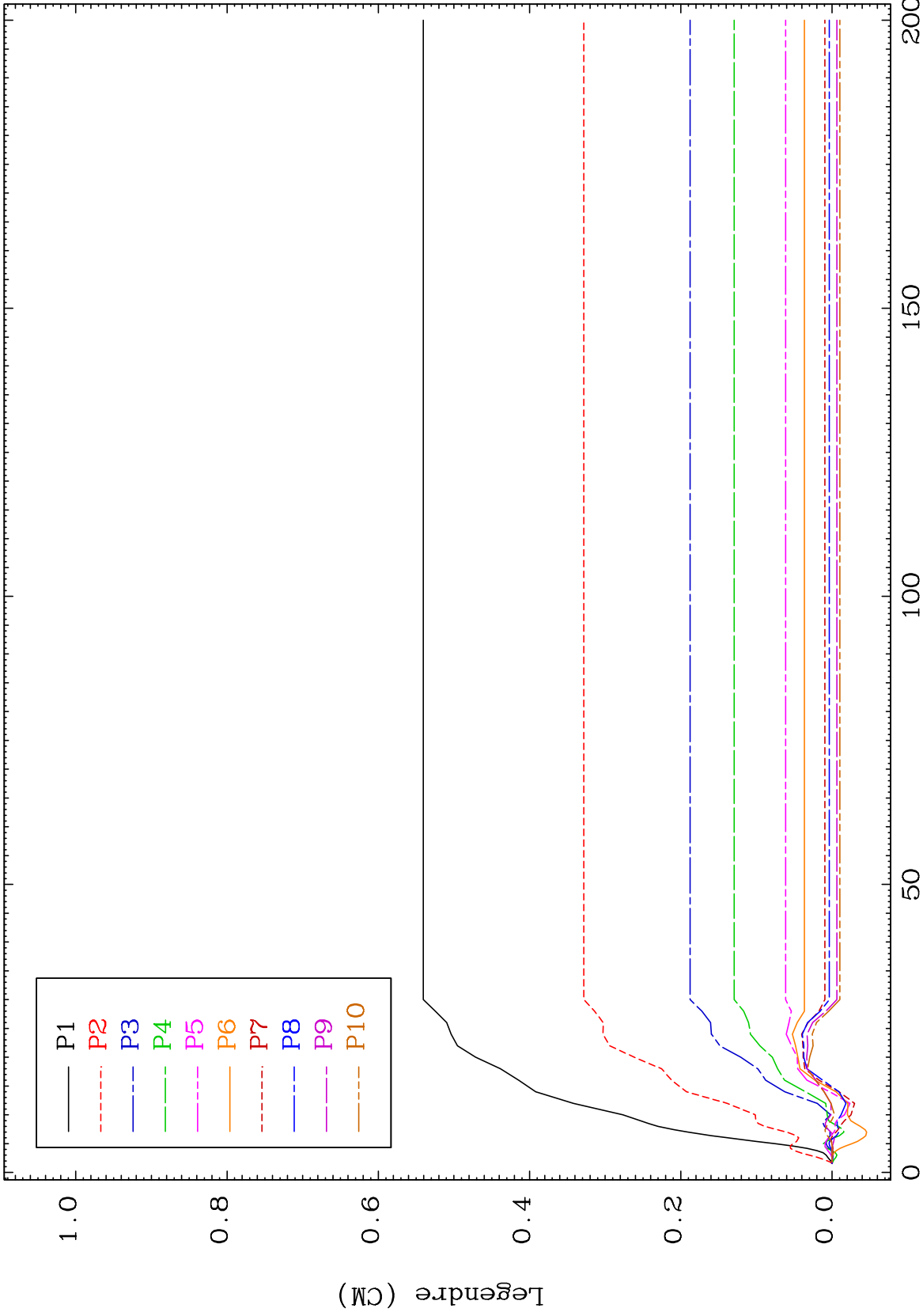
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



111

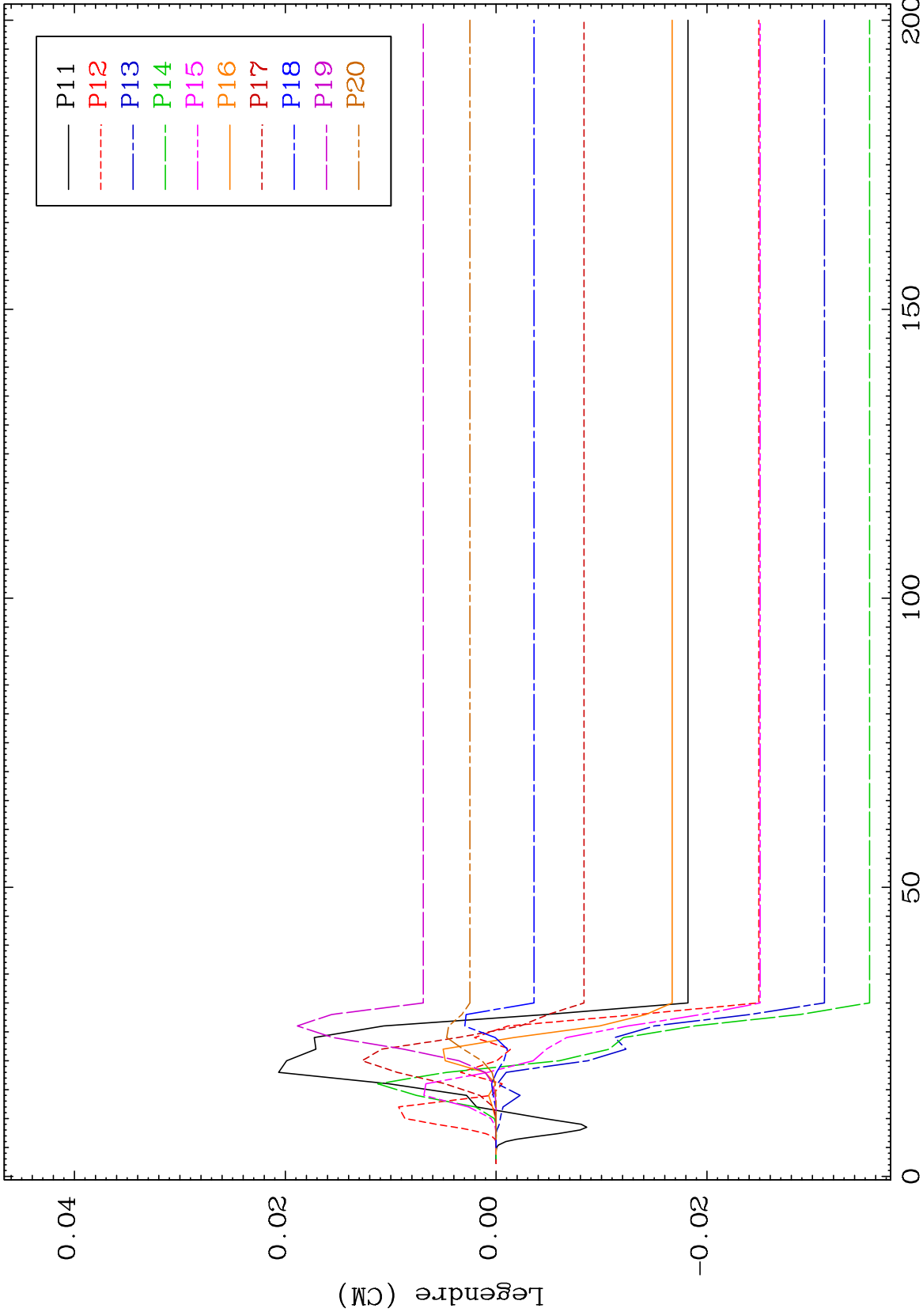
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



112

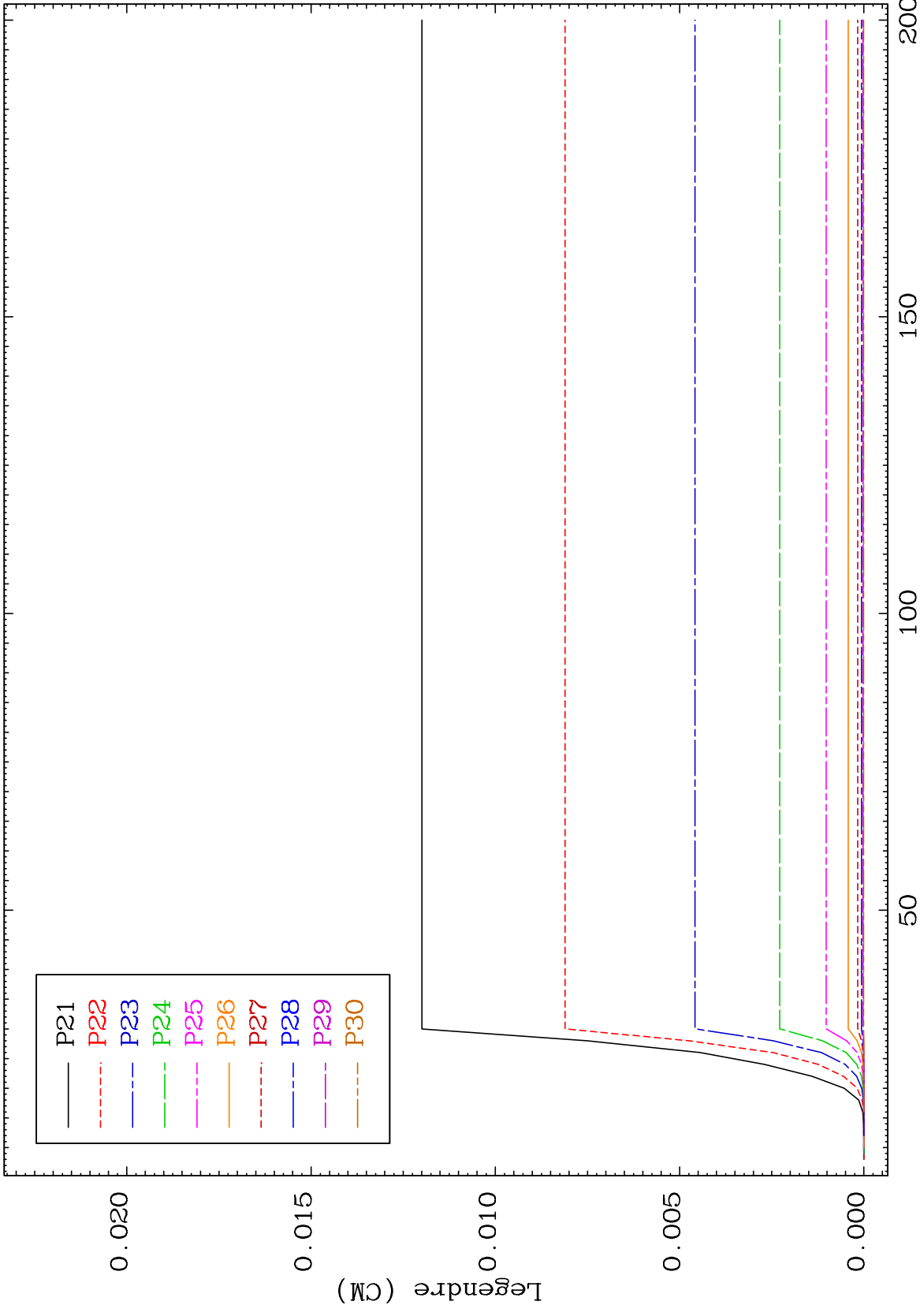
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

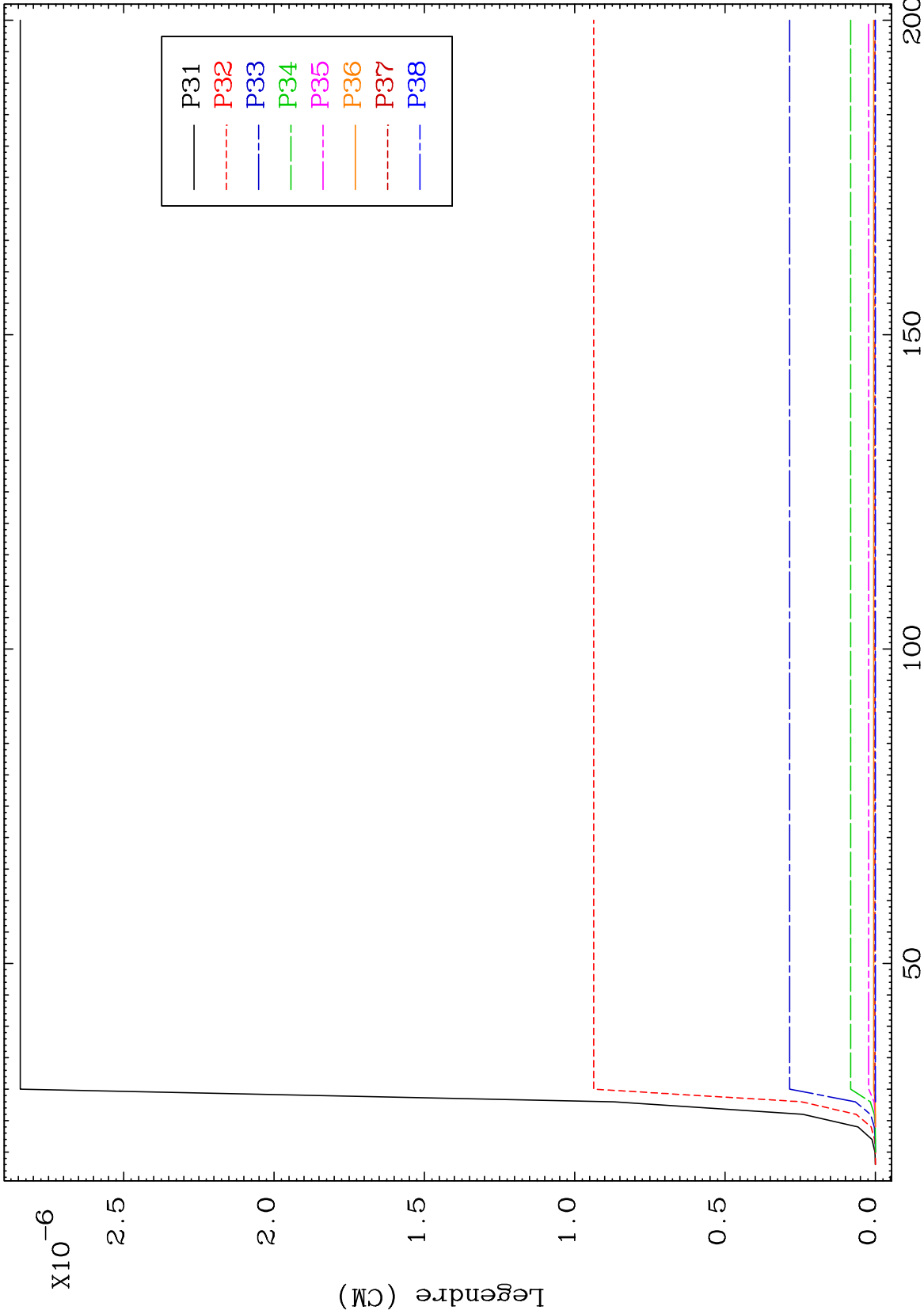
80-Hg-210



MAT 8067

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

80-Hg-210



114

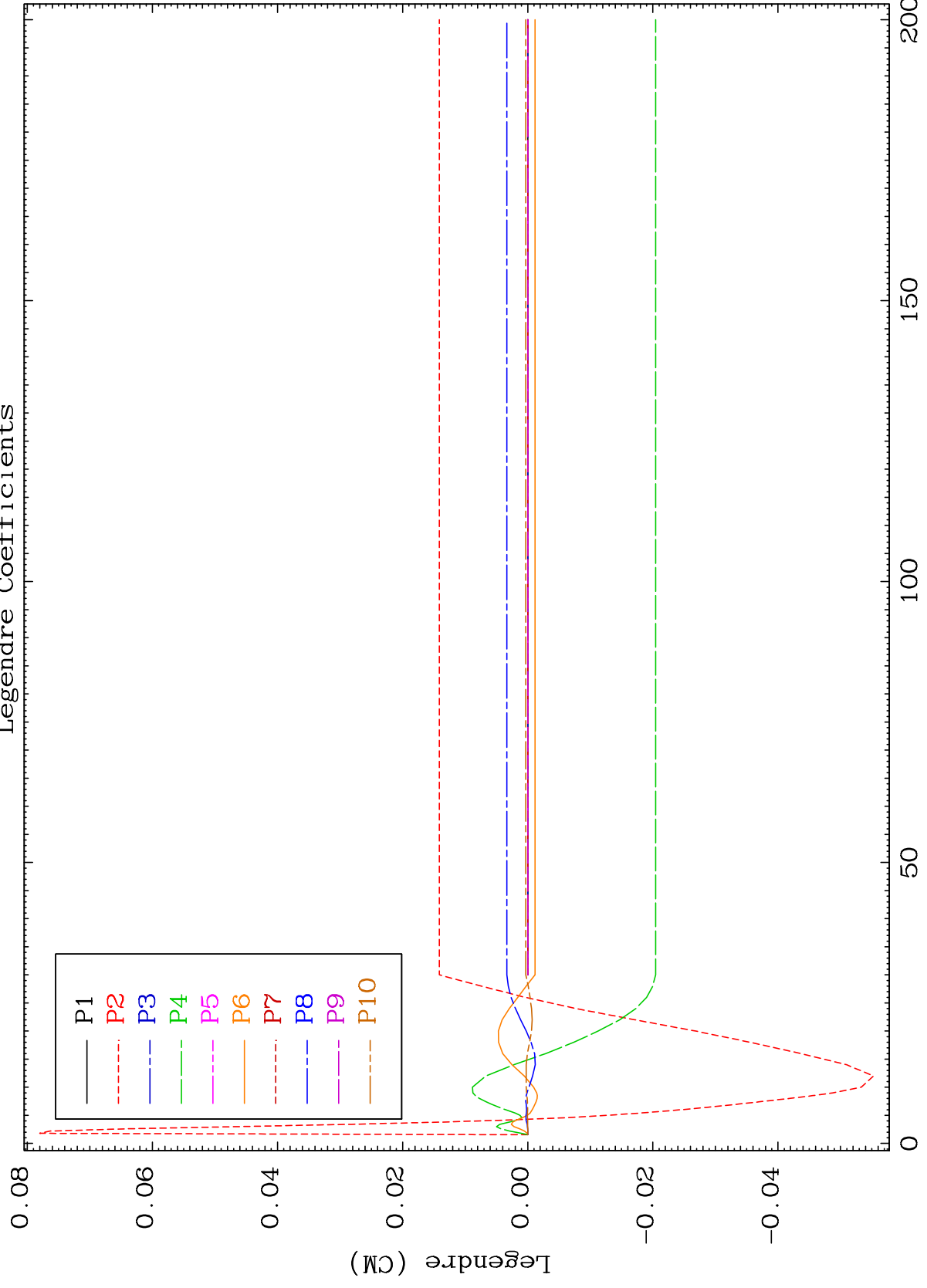
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



80-Hg-210

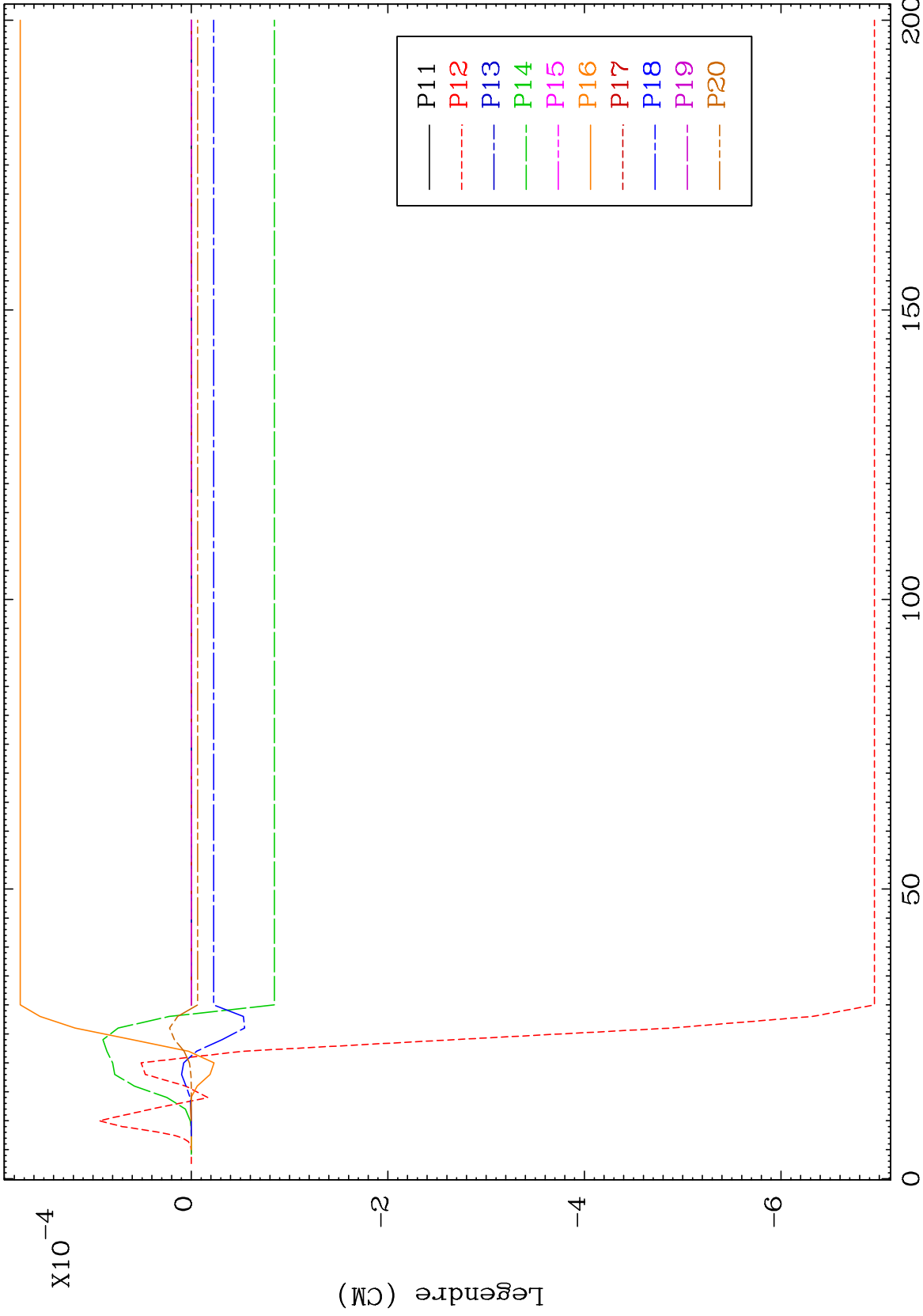
Incident Energy (MeV)

115

MAT 8067

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

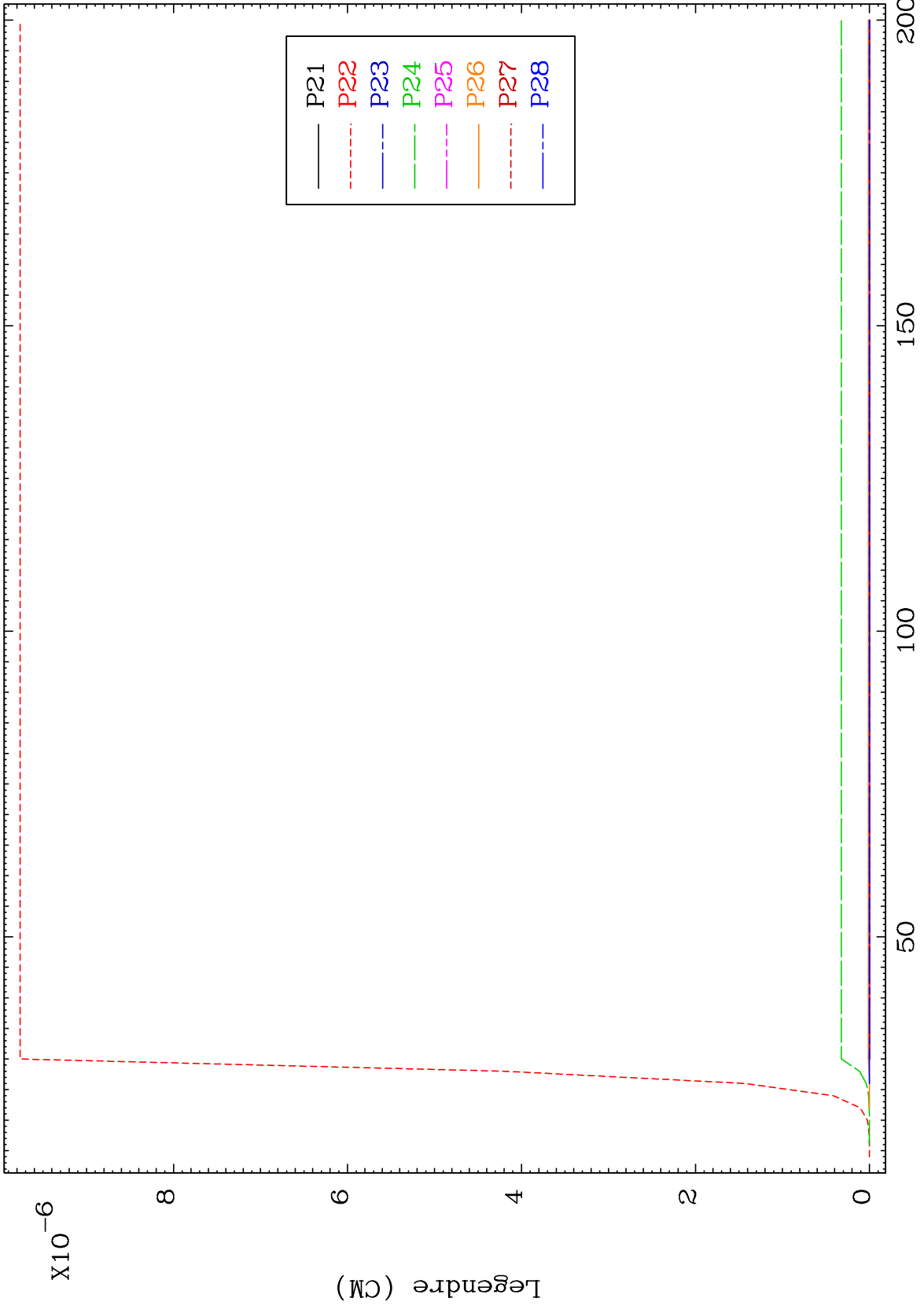
80-Hg-210



116

80-Hg-210

MAT 8067 MT= 78 (n,n') Level Legendre Coefficients 80-Hg-210

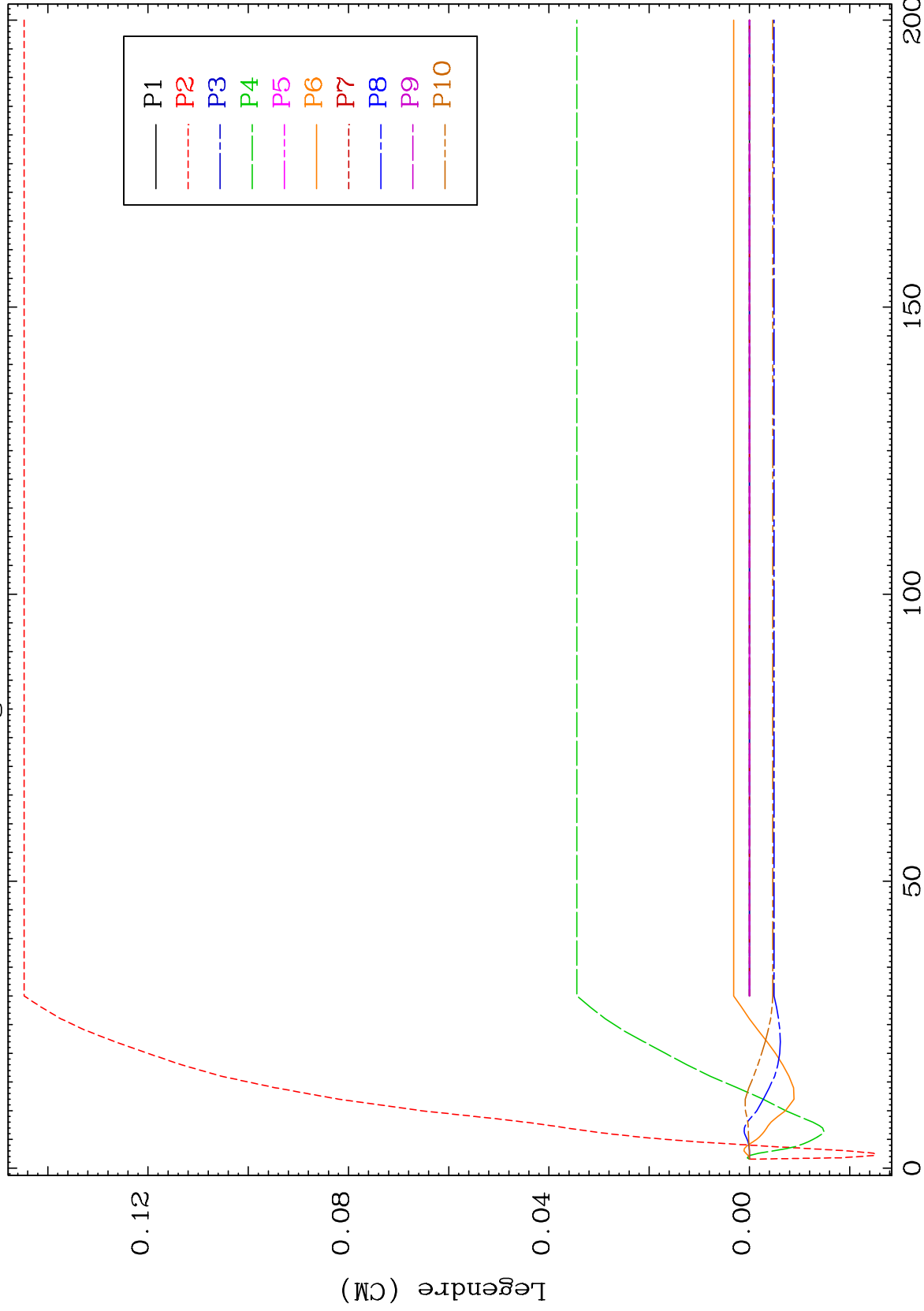


117 80-Hg-210

MAT 8067

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

80-Hg-210



118

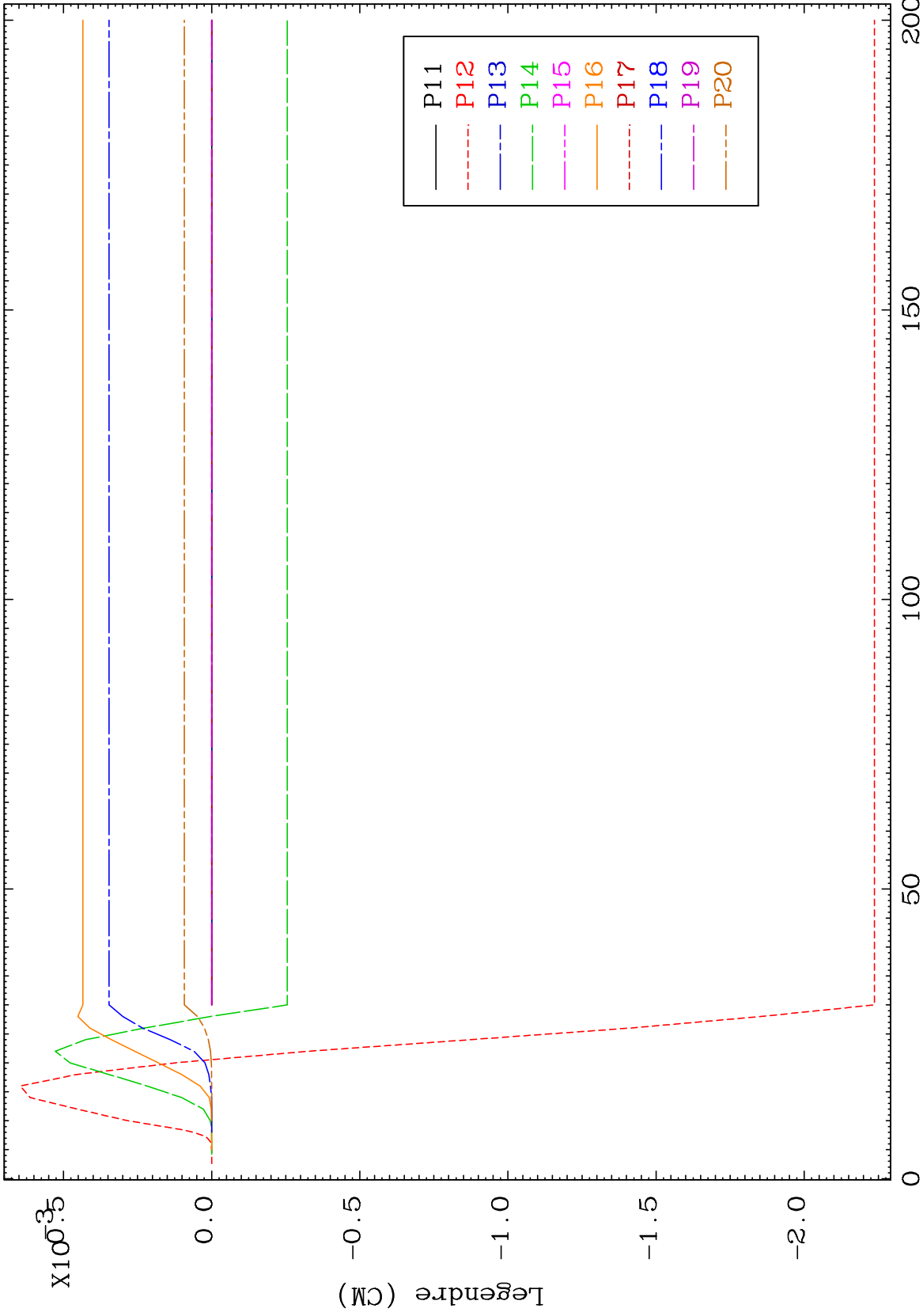
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

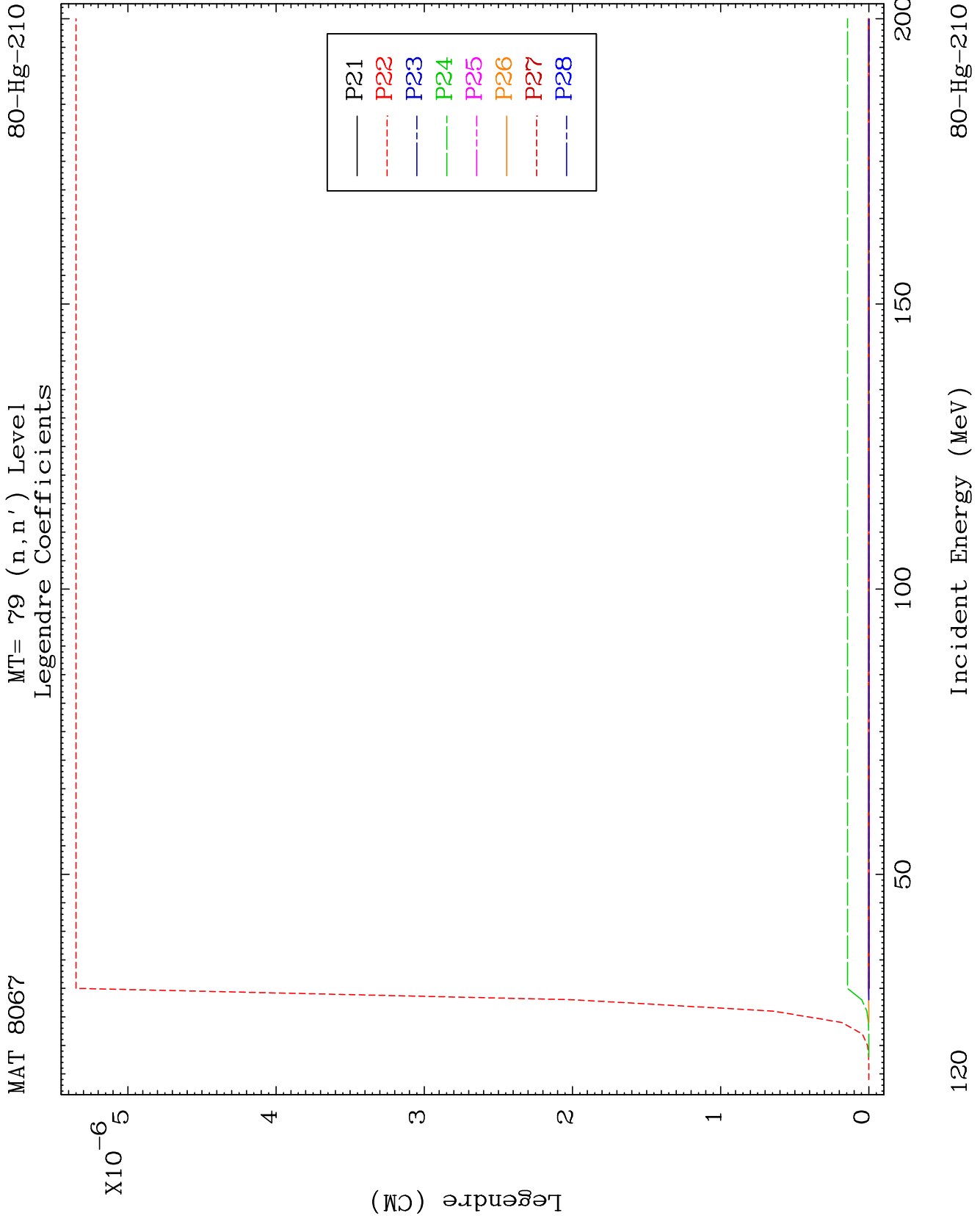
80-Hg-210



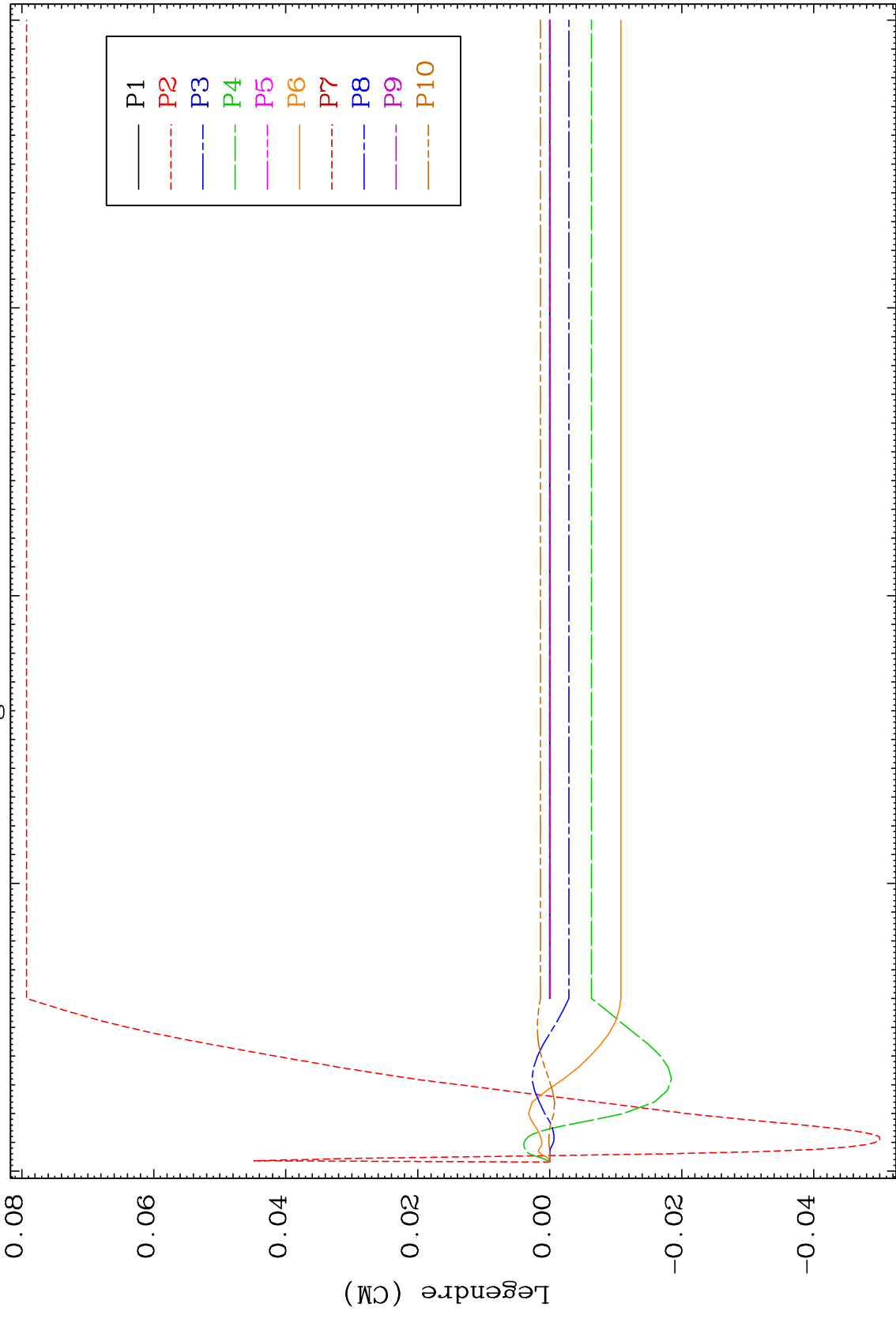
119

Incident Energy (MeV)

80-Hg-210

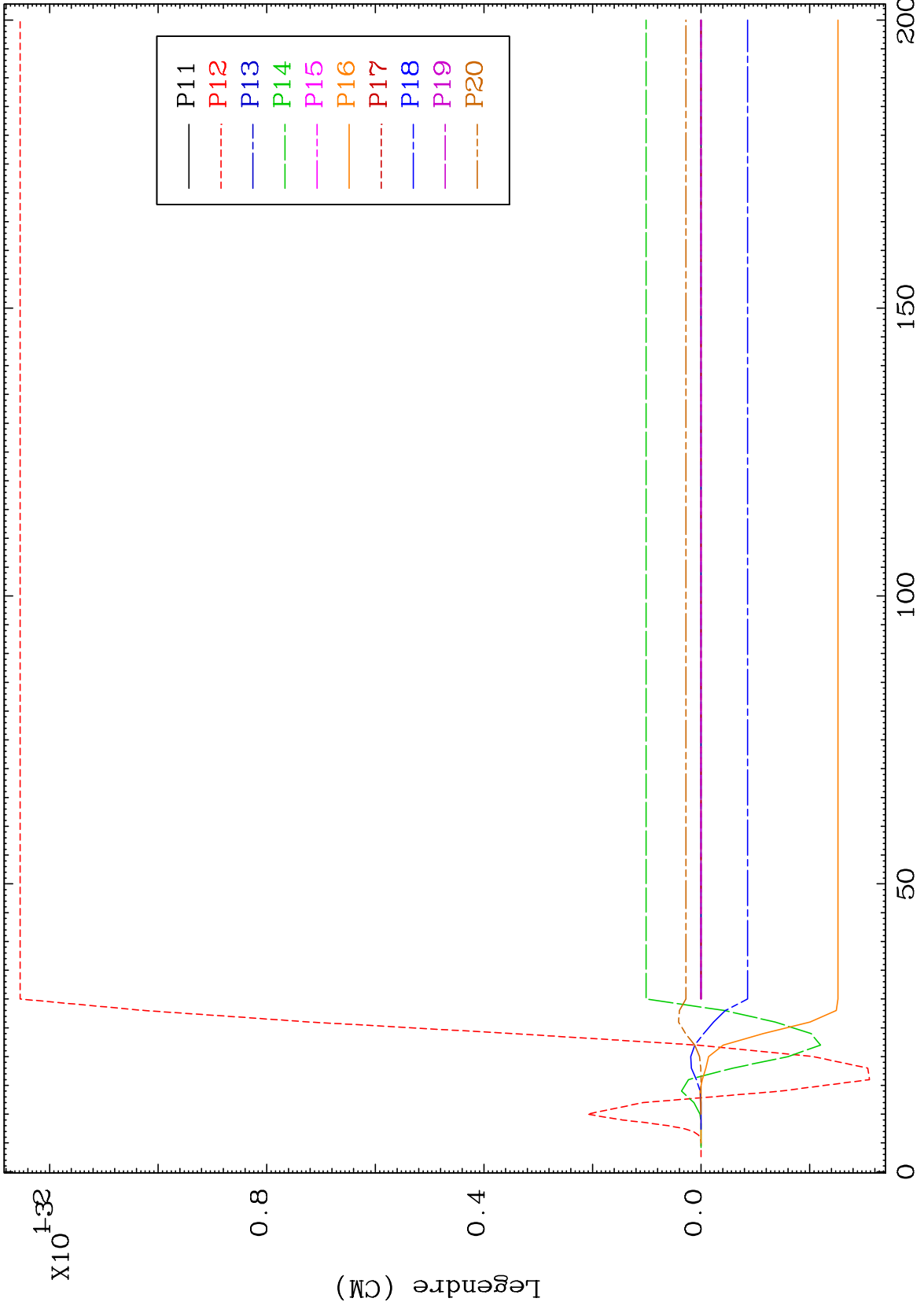


MAT 8067 MT= 80 (n,n') Level Legendre Coefficients 80-Hg-210



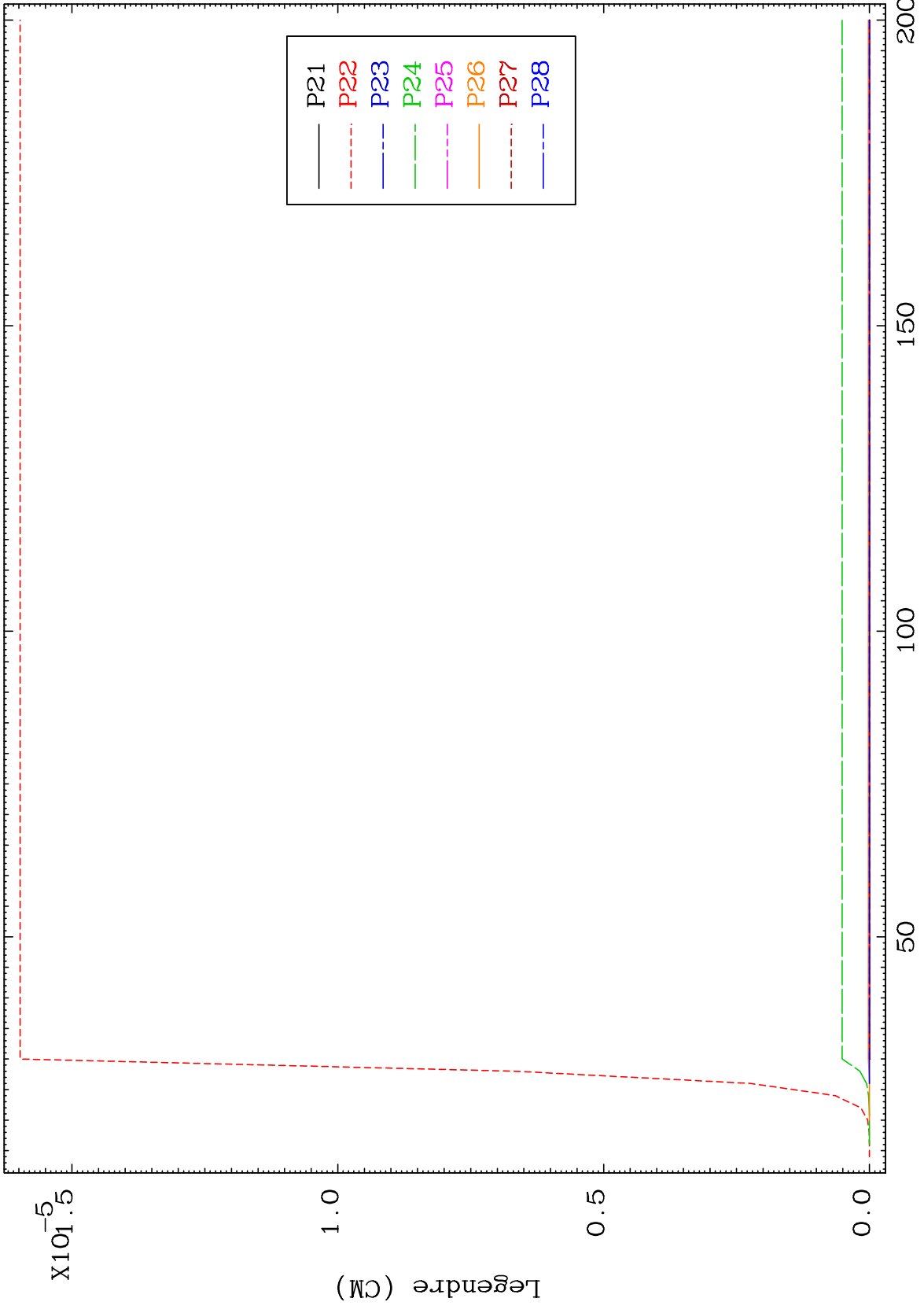
121 80-Hg-210

MAT 8067 MT= 80 (n,n') Level Legendre Coefficients 80-Hg-210



122 80-Hg-210

MAT 8067 MT= 80 (n,n') Level Legendre Coefficients 80-Hg-210

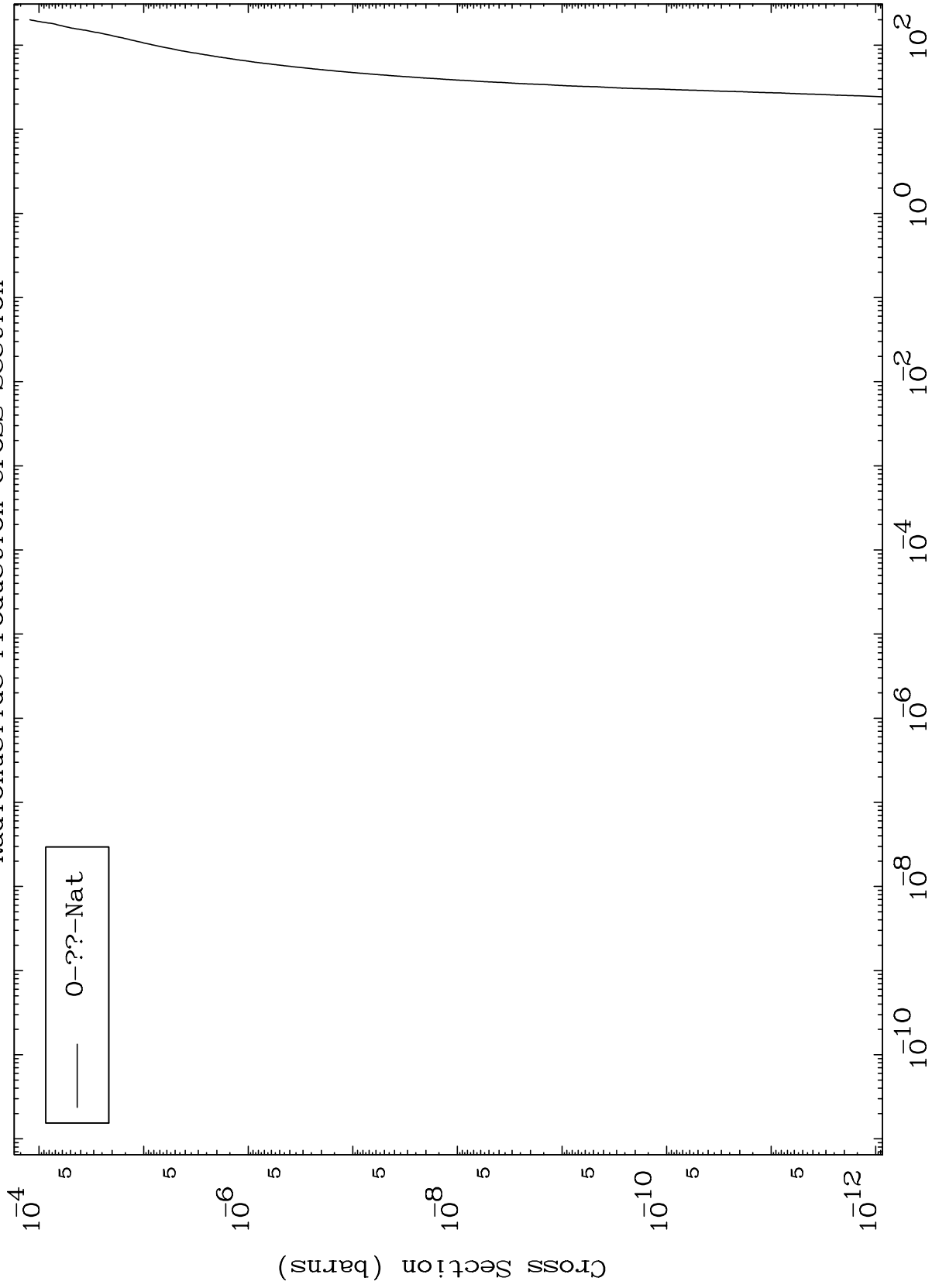


123 Incident Energy (MeV) 80-Hg-210

MAT 8067

Fission
Radionuclide Production Cross Section

80-Hg-210



124

Incident Energy (MeV)

80-Hg-210