

Program EVALPLOT
(Version 2021-1)

by

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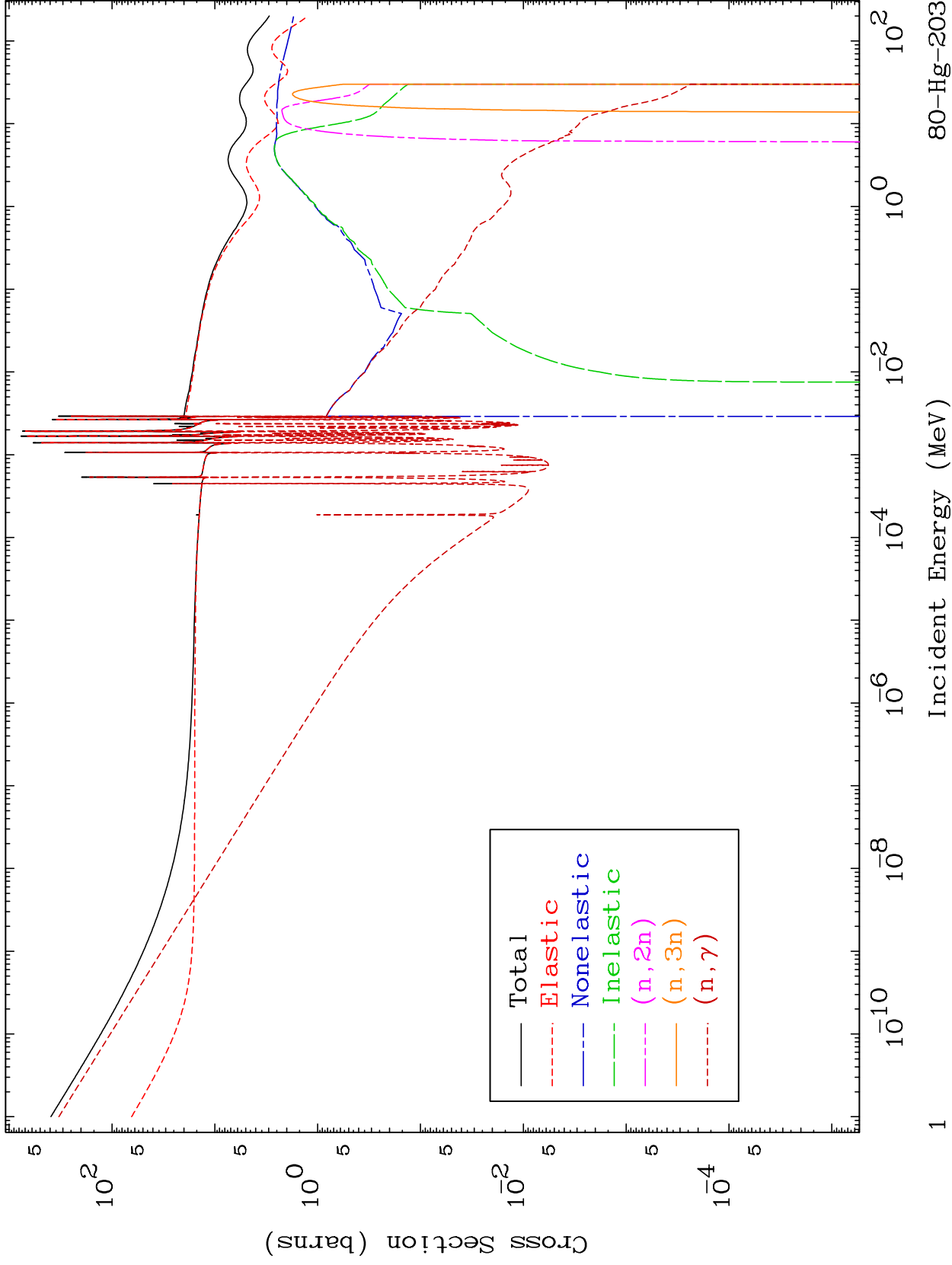
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8046

Neutron Major
293 Kelvin Cross Sections

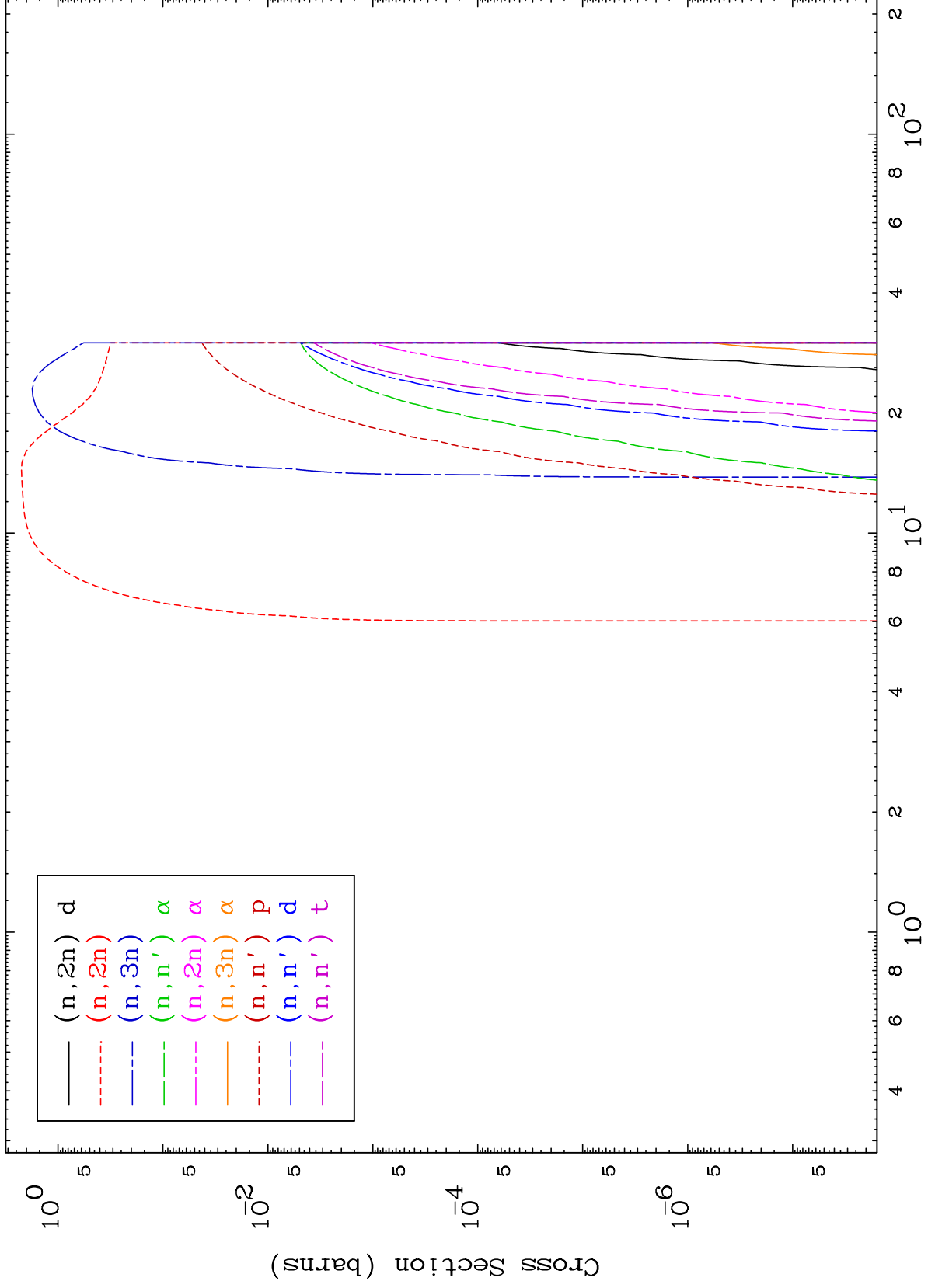
80-Hg-203



MAT 8046

Neutron Absorption
293 Kelvin Cross Sections

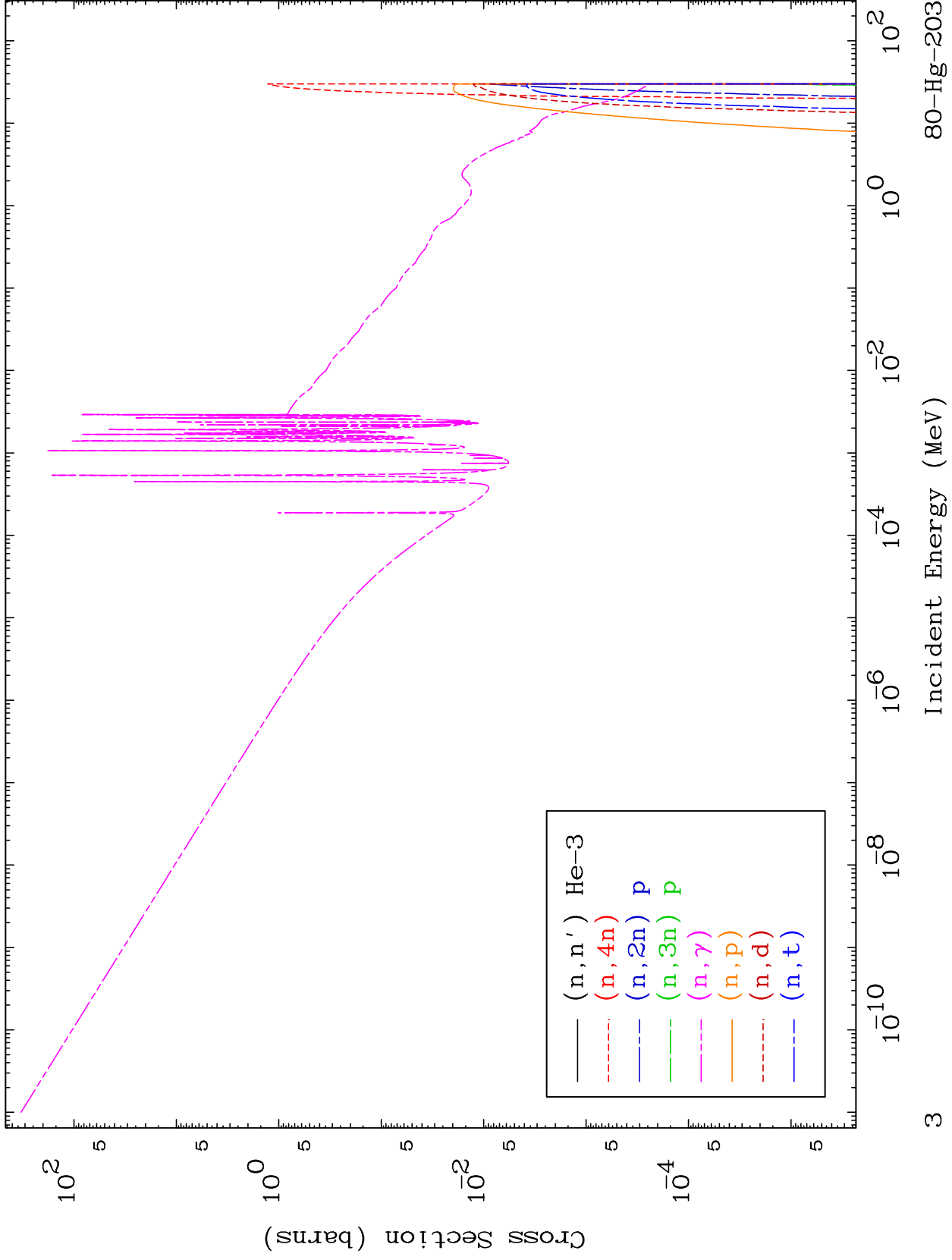
80-Hg-203

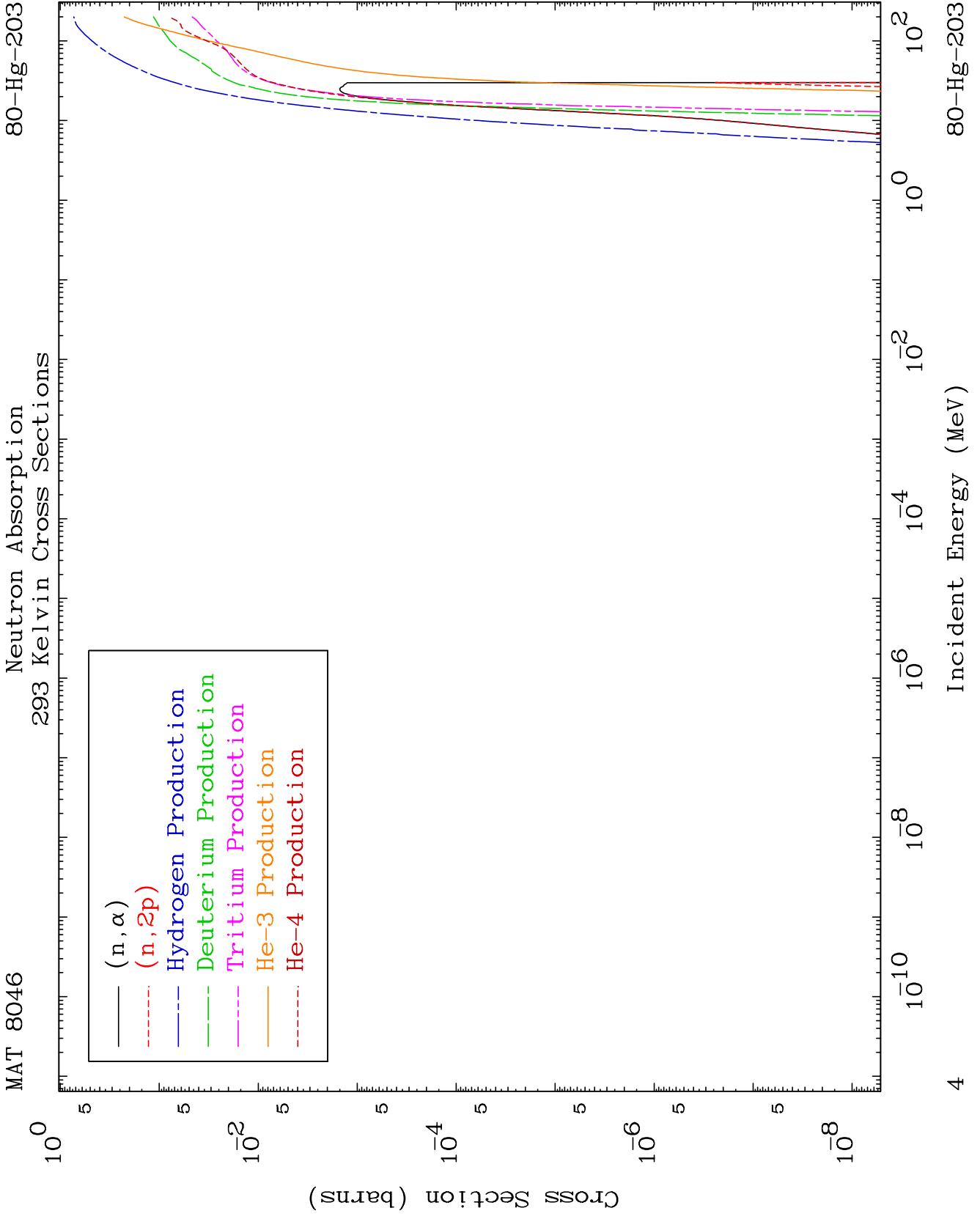


MAT 8046

Neutron Absorption
293 Kelvin Cross Sections

80-Hg-203

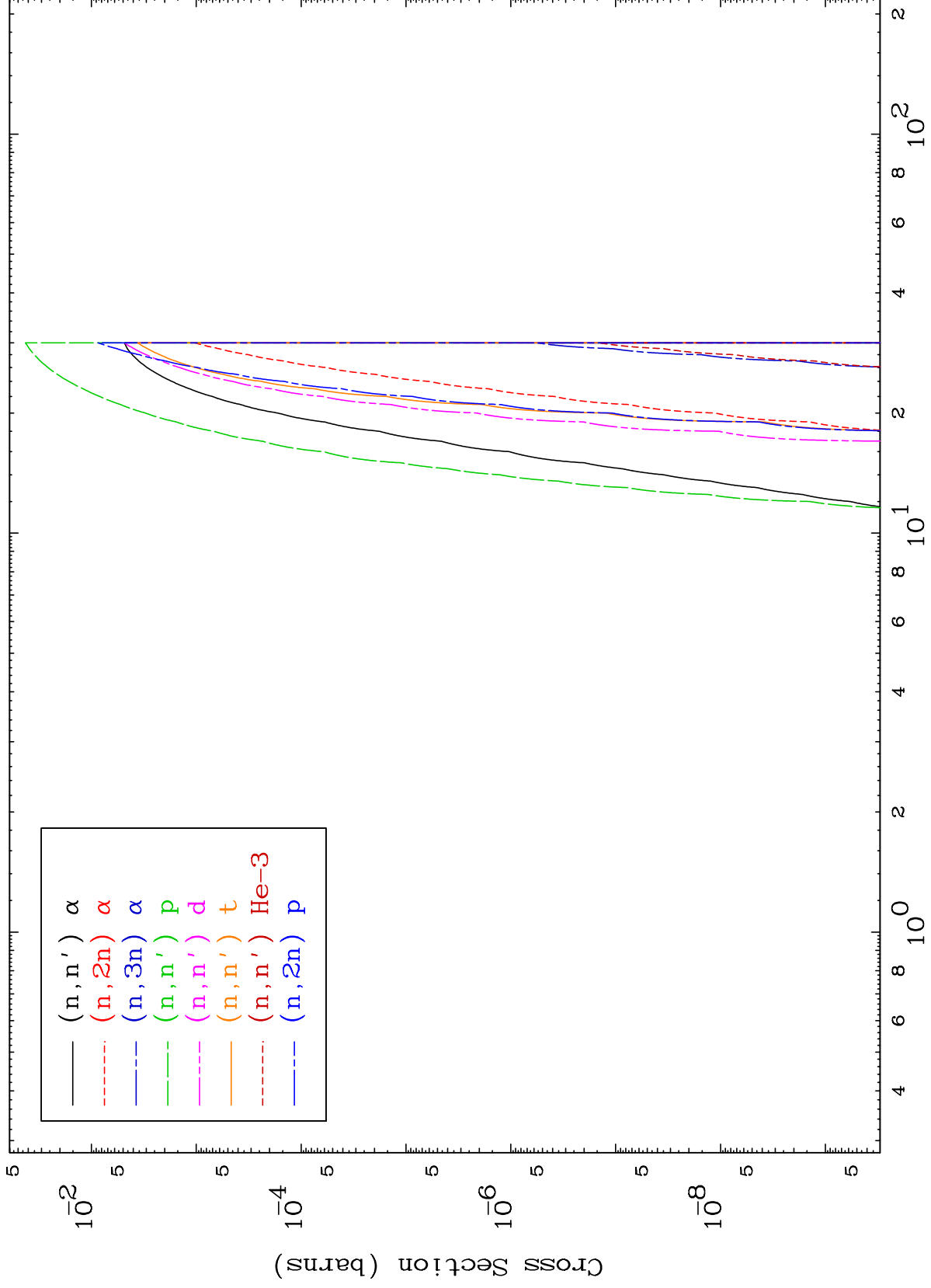




MAT 8046

Charged Particle
293 Kelvin Cross Sections

80-Hg-203



5

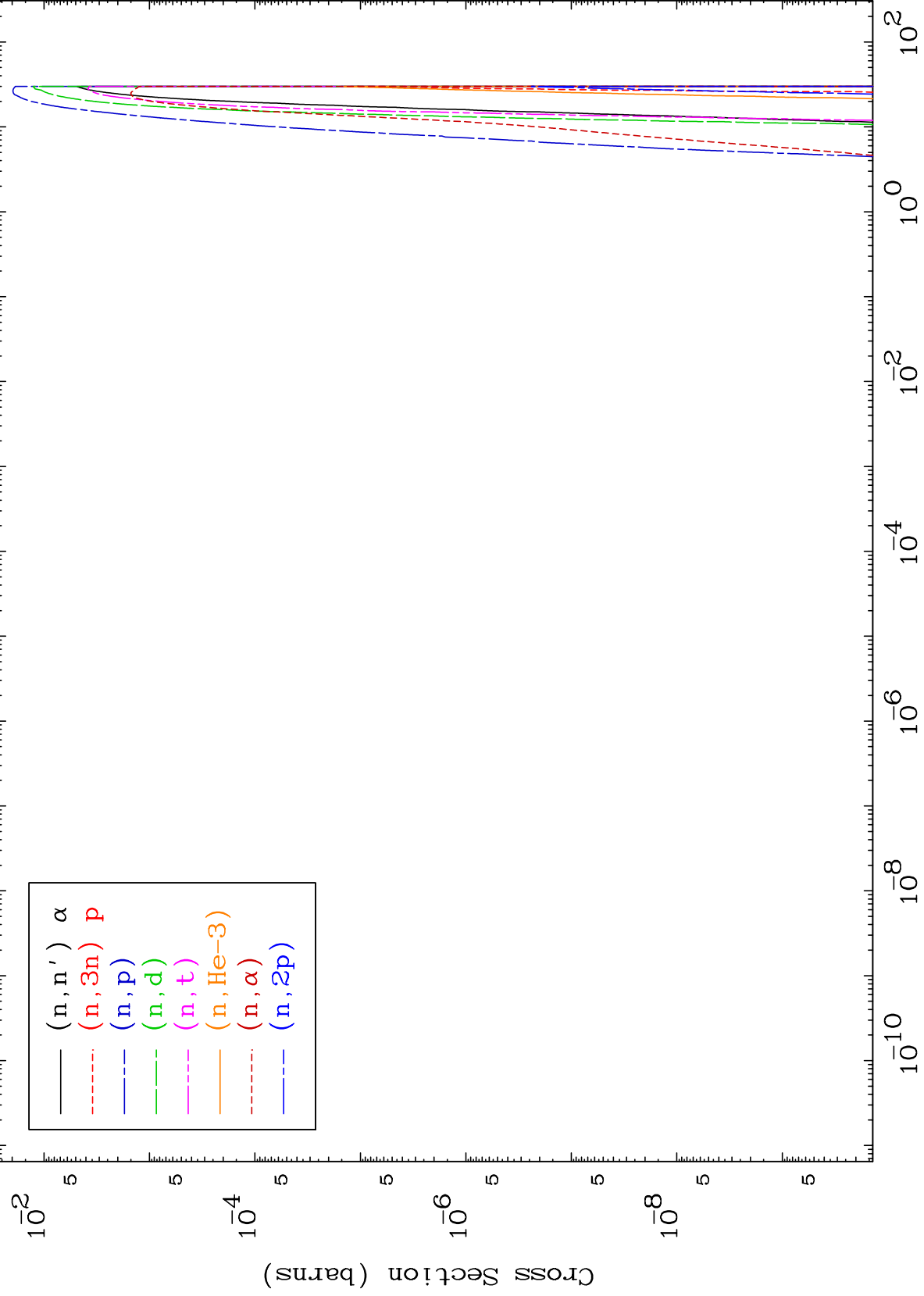
Incident Energy (MeV)

80-Hg-203

MAT 8046

Charged Particle
293 Kelvin Cross Sections

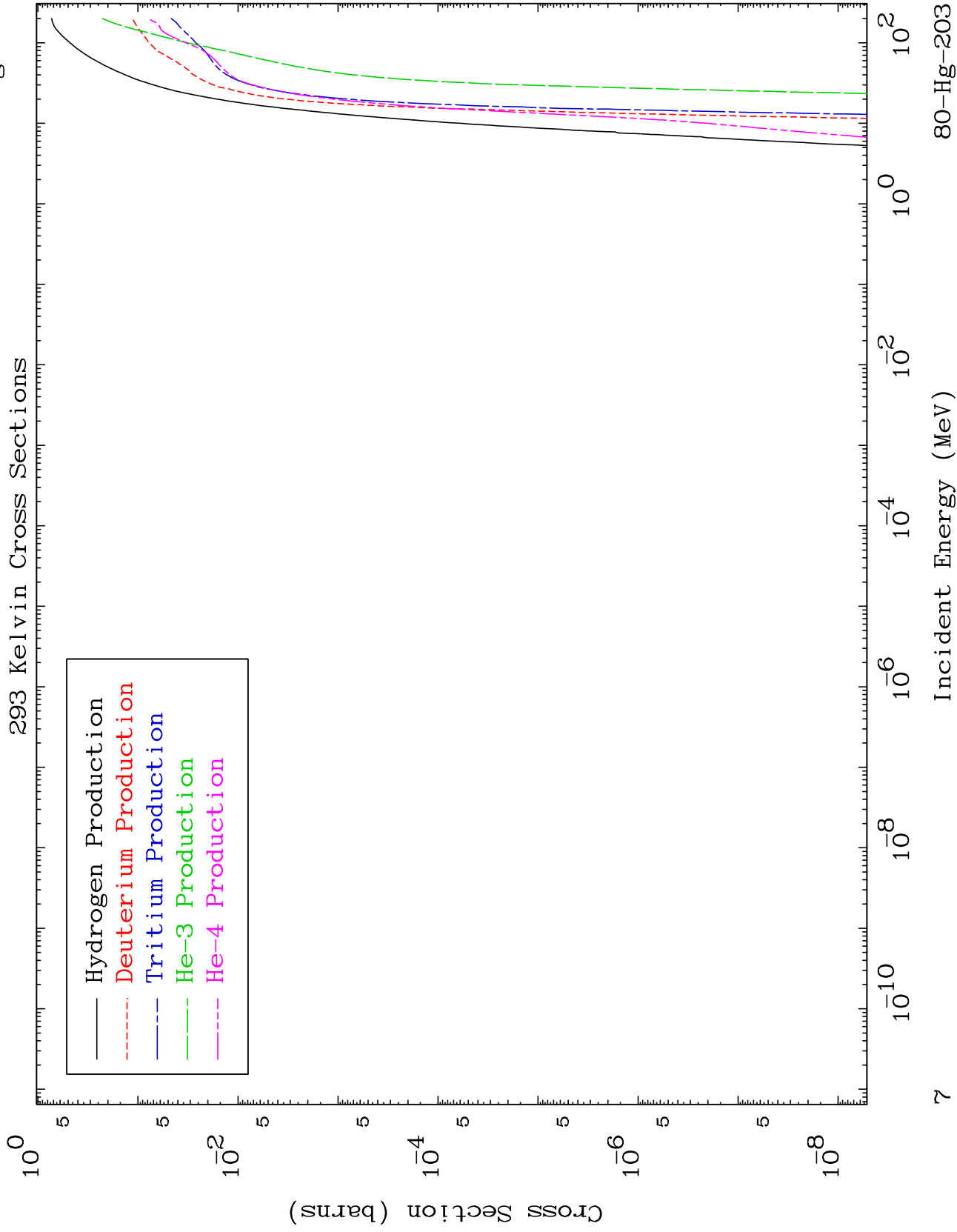
80-Hg-203



MAT 8046

Particle Production
293 Kelvin Cross Sections

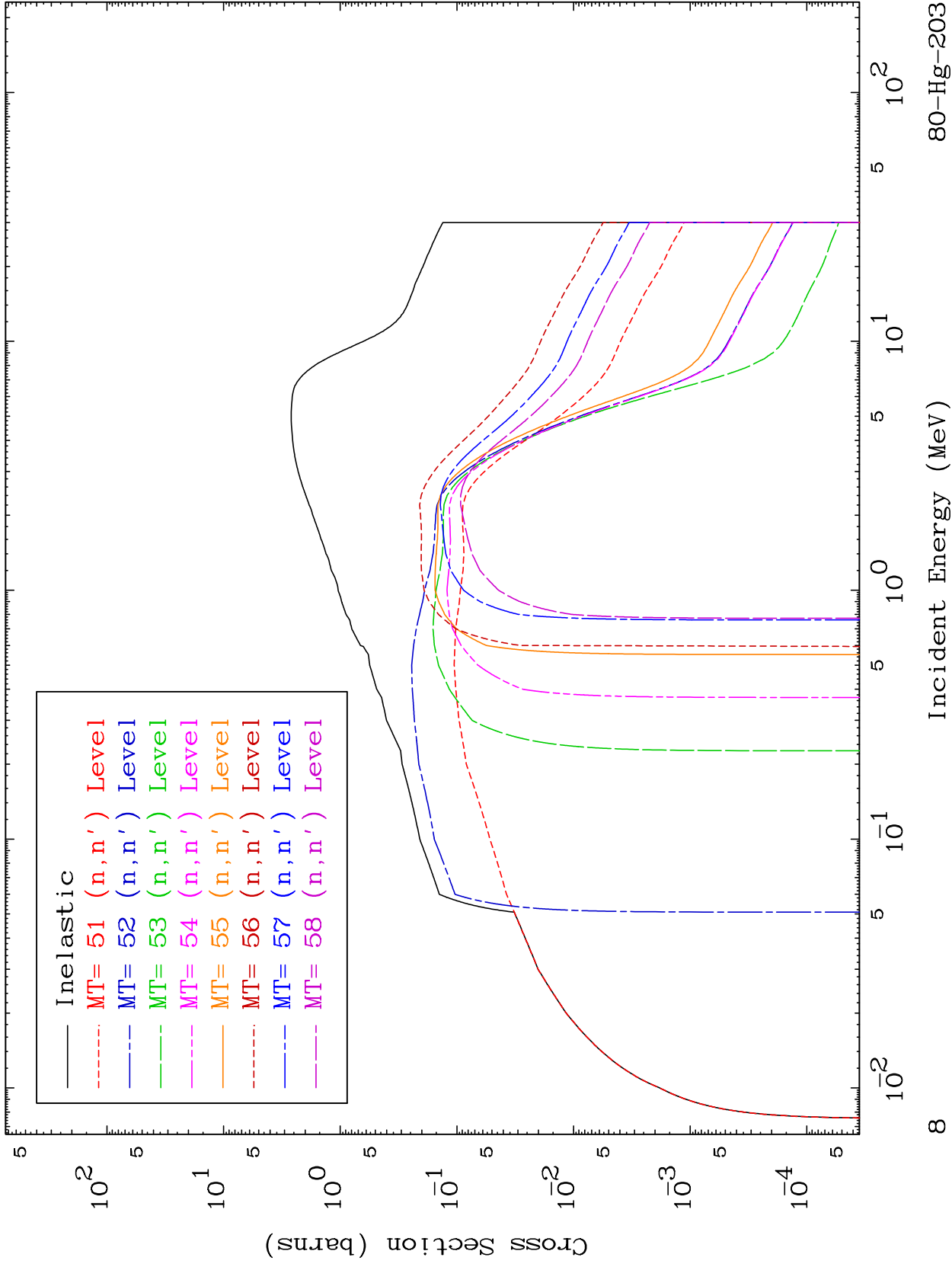
80-Hg-203



MAT 8046

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-203



80-Hg-203

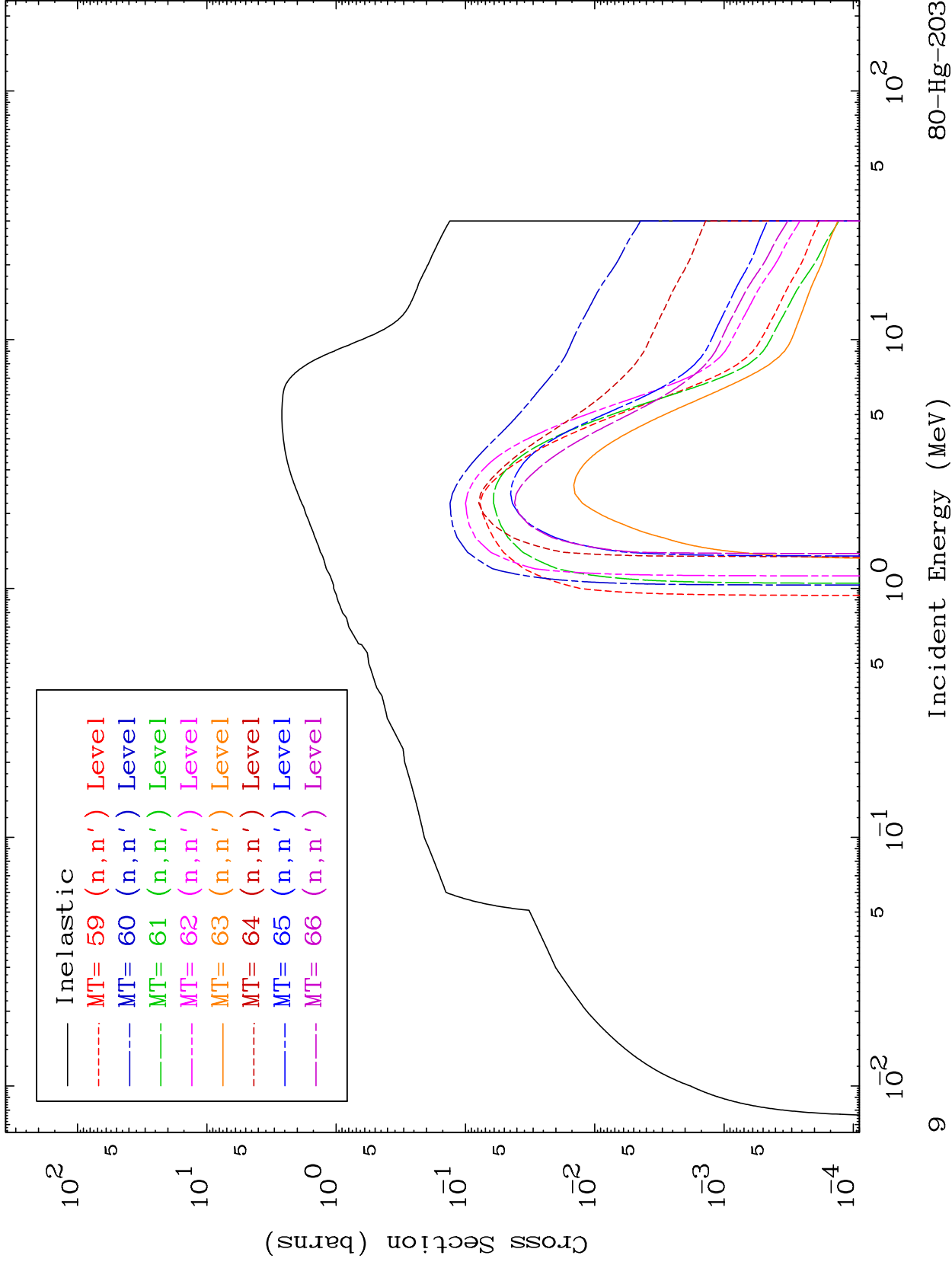
Incident Energy (MeV)

8

MAT 8046

(n,n') Levels
293 Kelvin Cross Sections

80-Hg-203

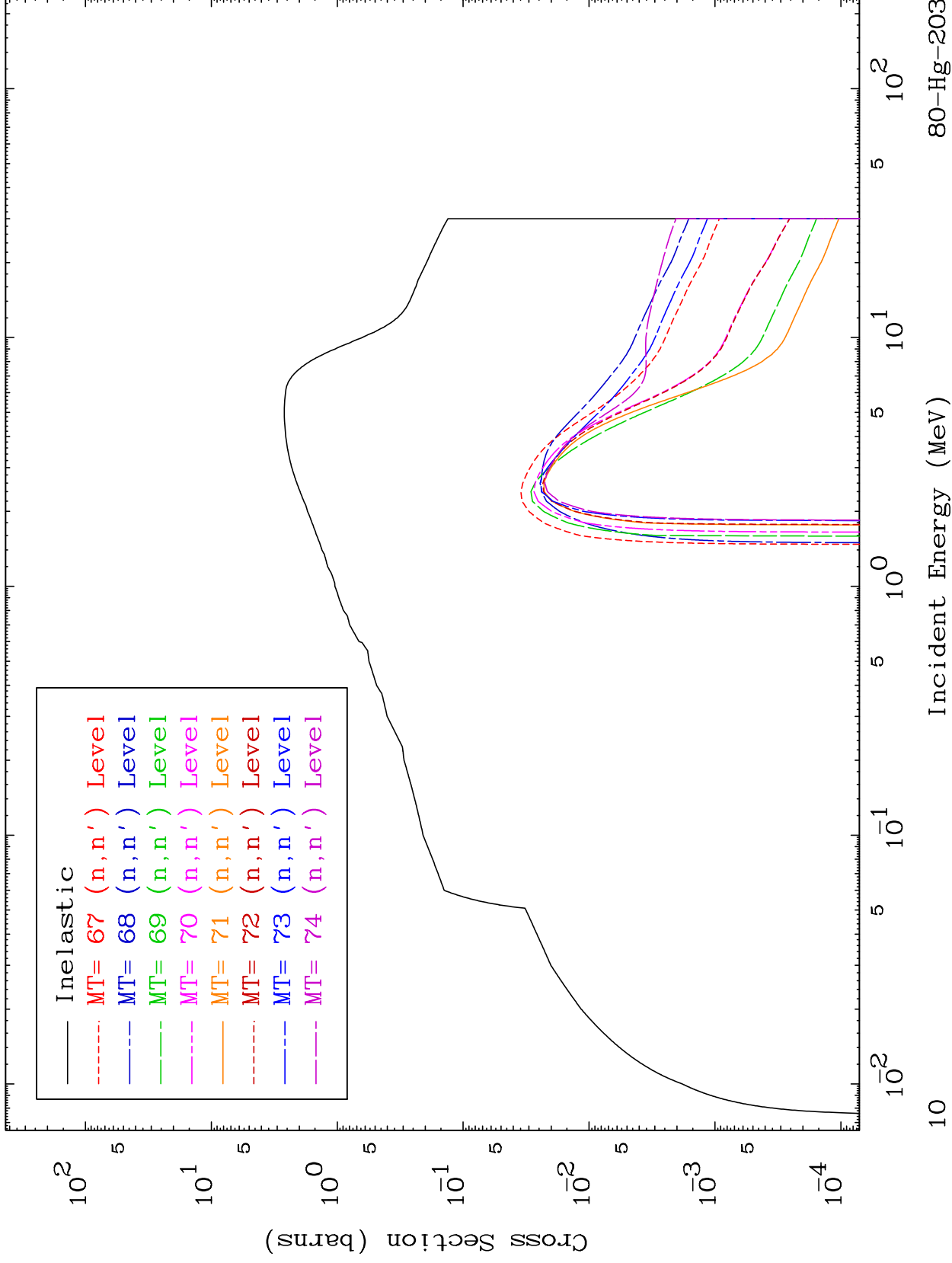


9

MAT 8046

(n,n') Levels
293 Kelvin Cross Sections

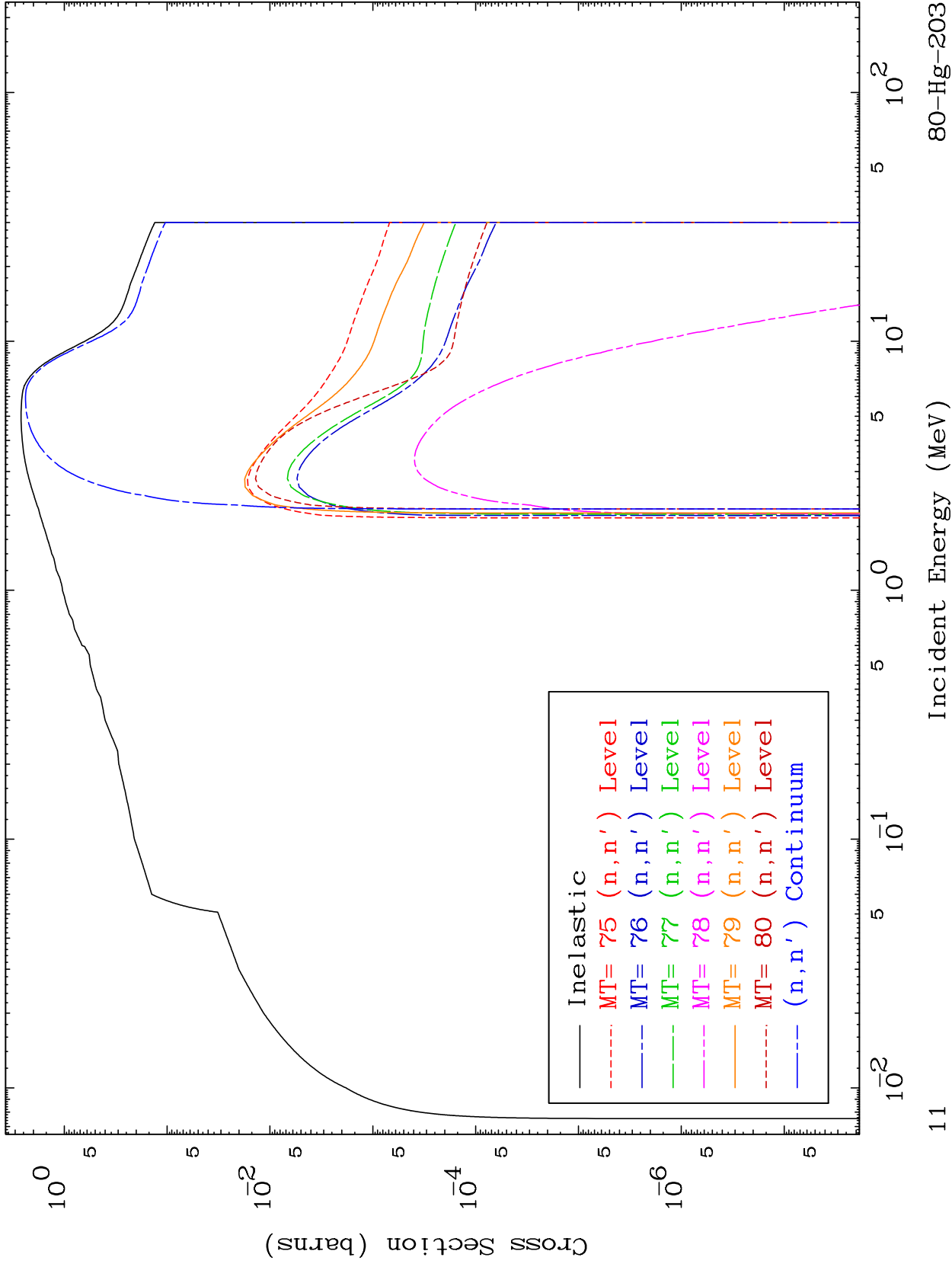
80-Hg-203



MAT 8046

293 Kelvin Cross Sections
(n,n') Levels

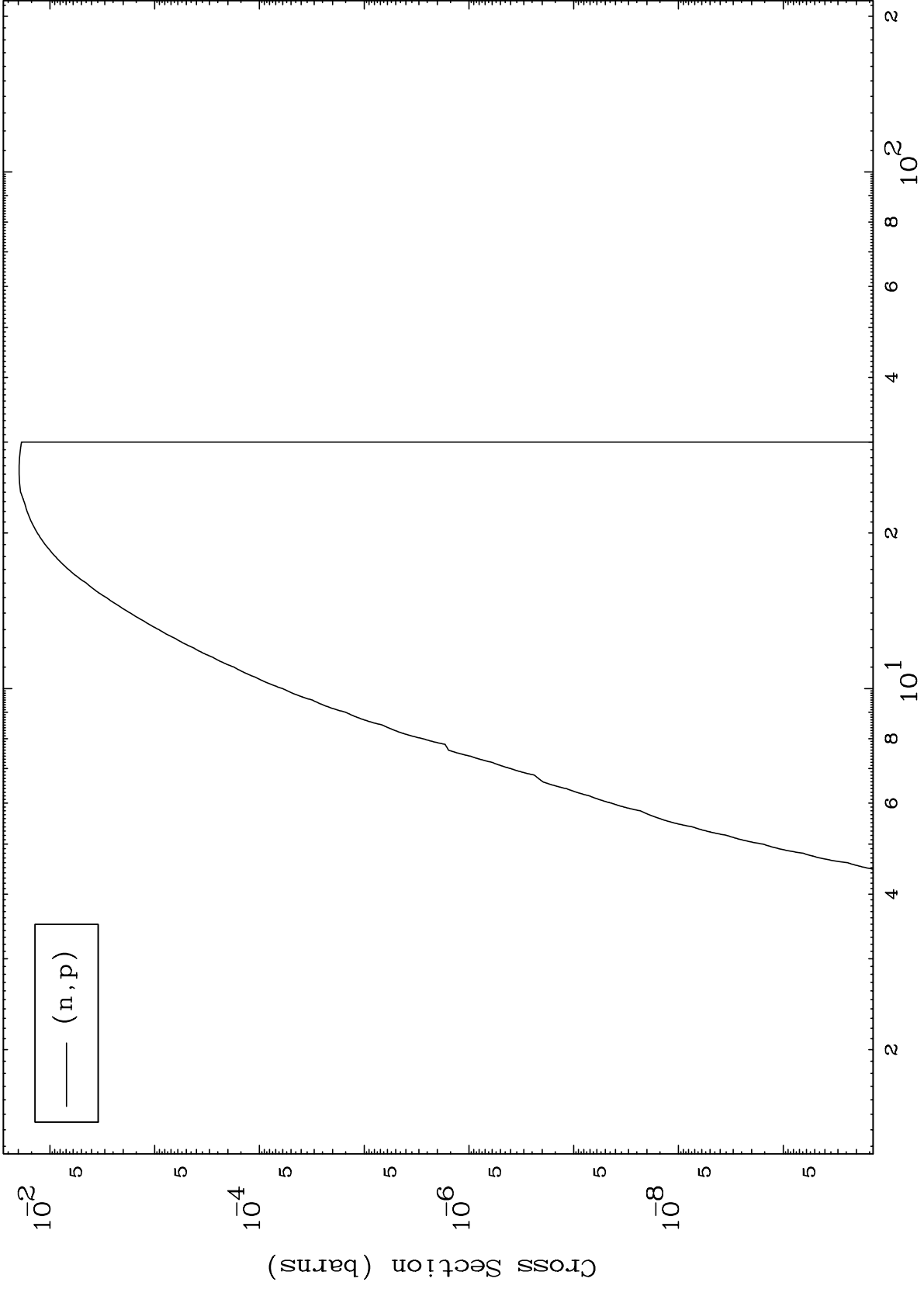
80-Hg-203



MAT 8046

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-203



12

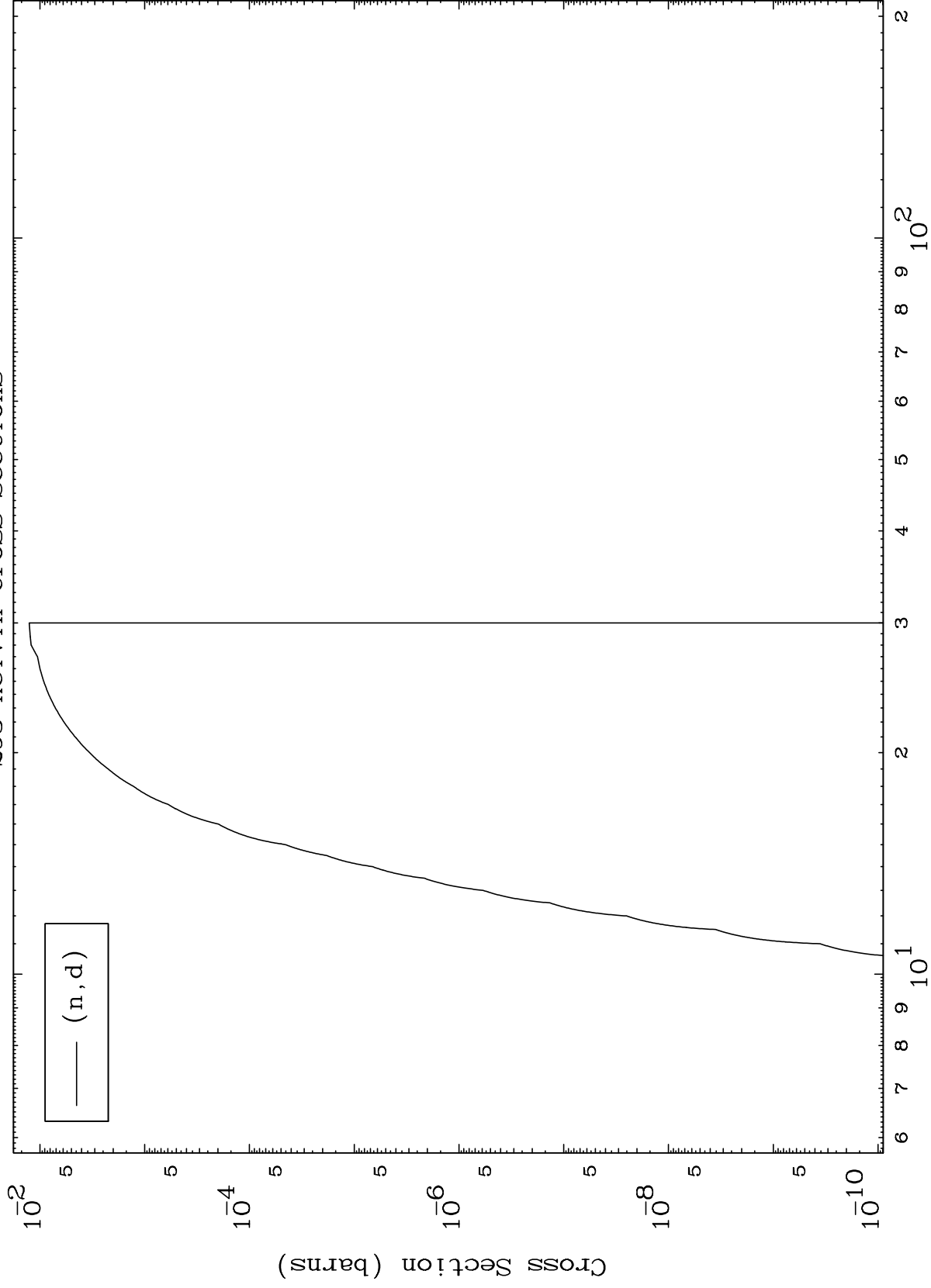
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-203



13

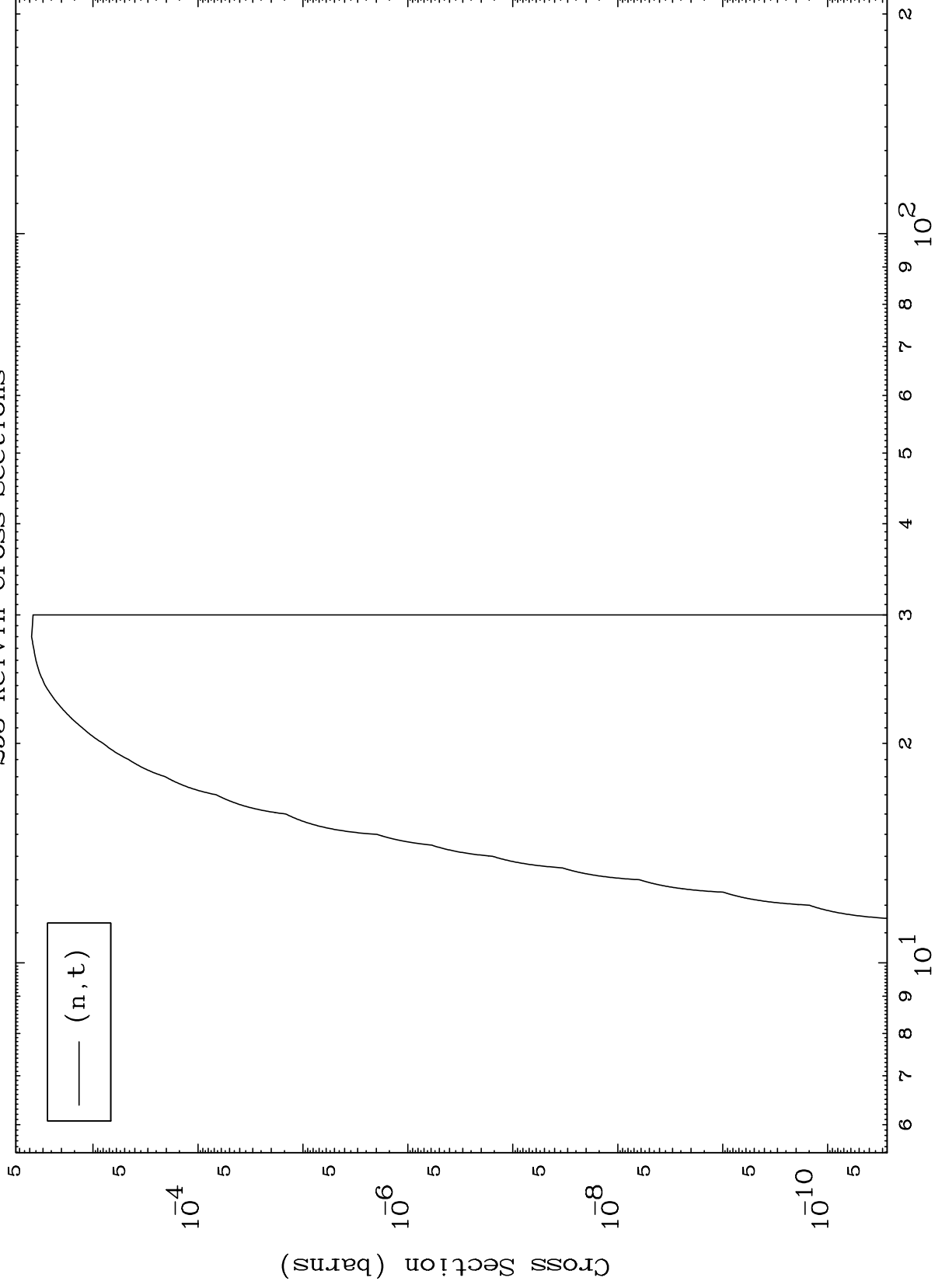
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n, t) Levels
293 Kelvin Cross Sections

80-Hg-203



14

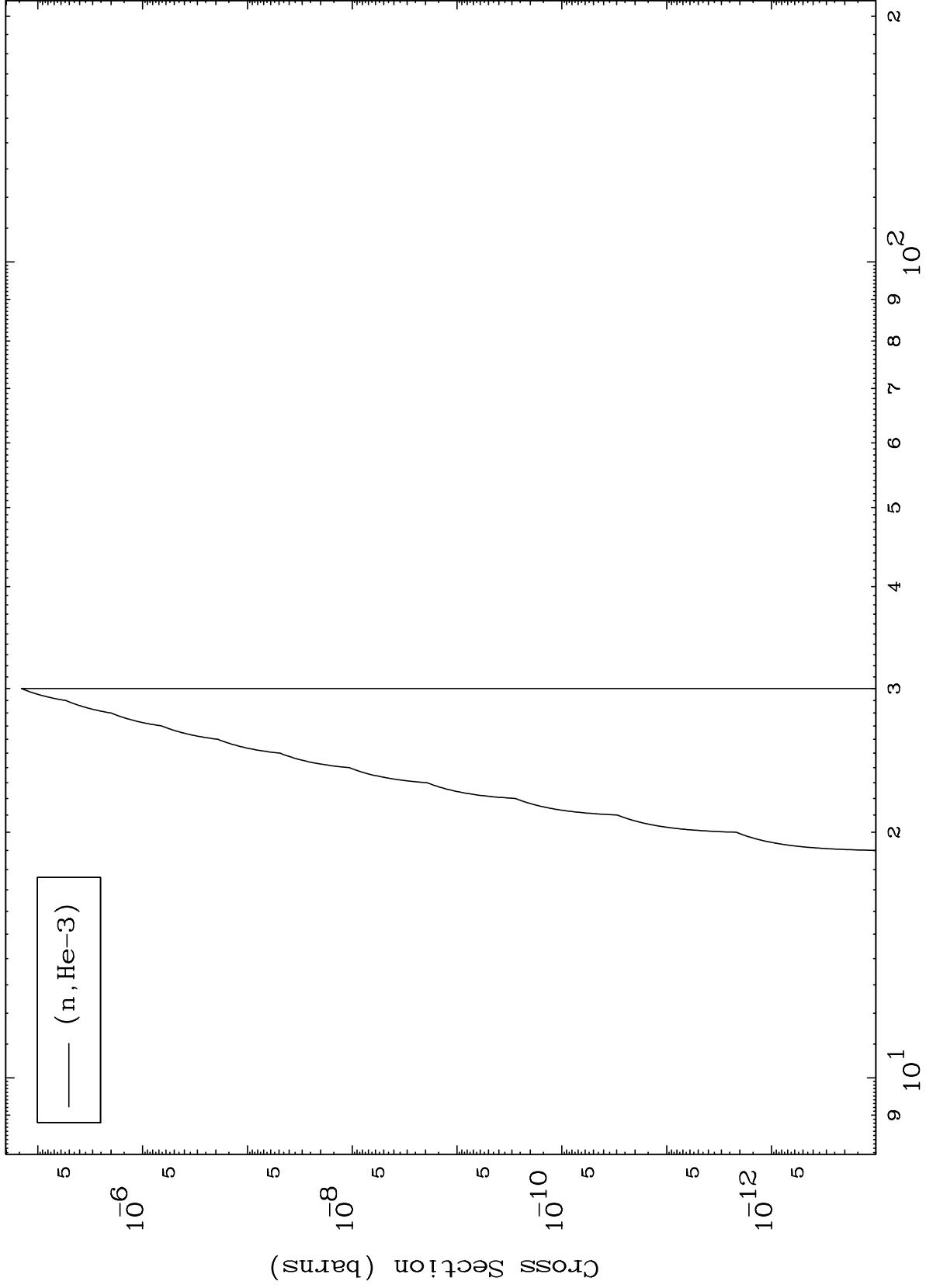
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-203



15

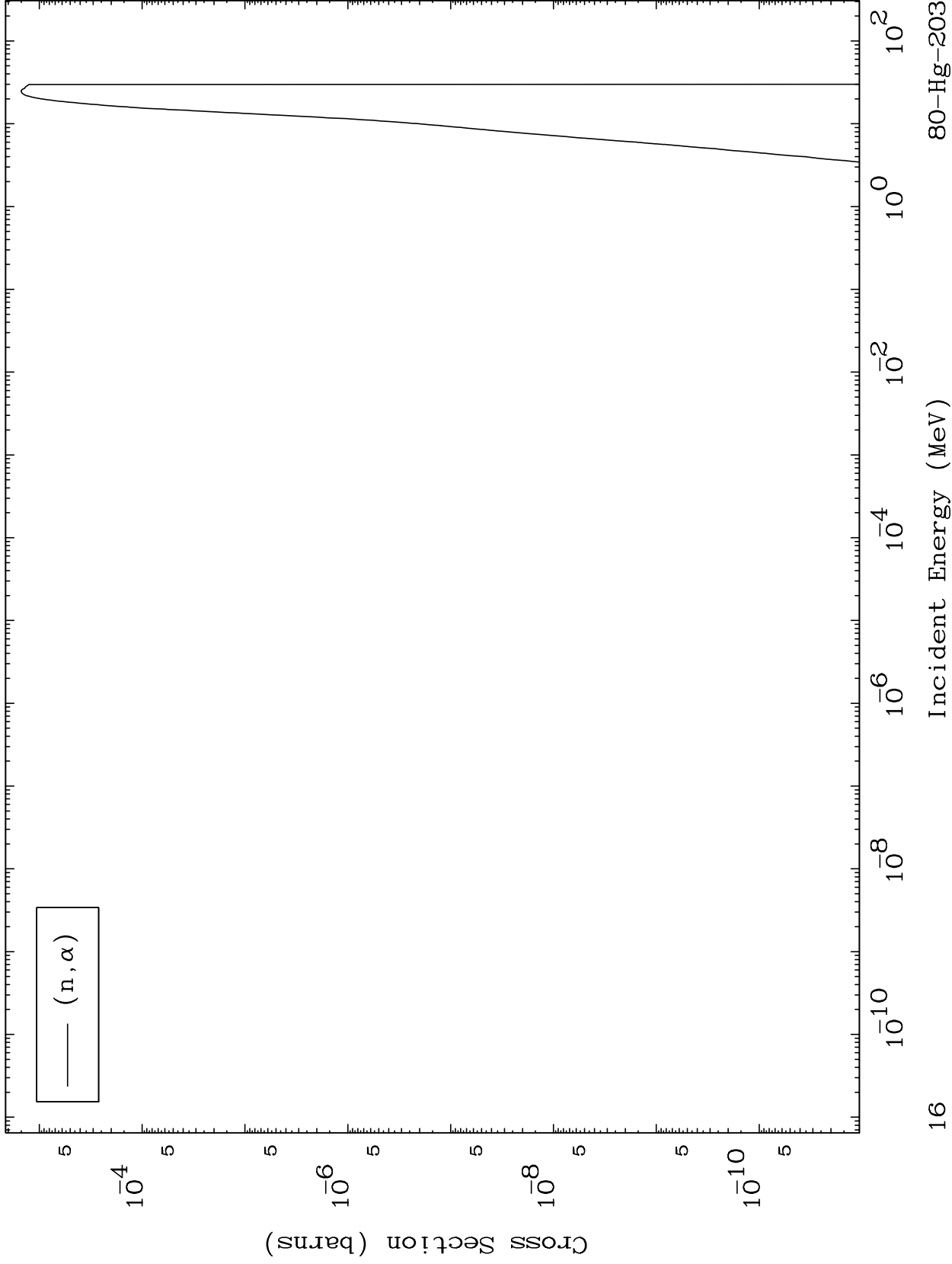
Incident Energy (MeV)

80-Hg-203

MAT 8046

(n, α) Levels
293 Kelvin Cross Sections

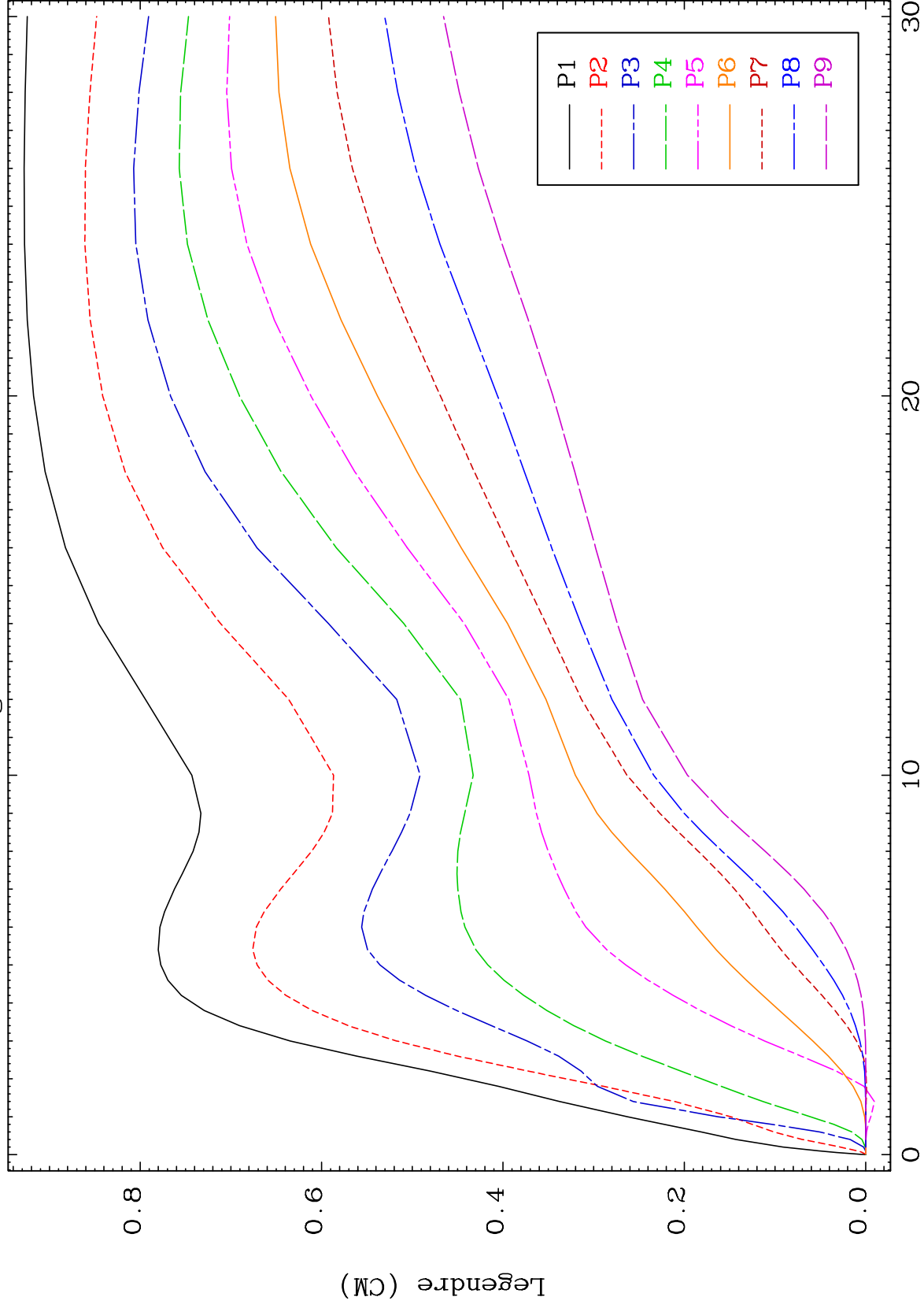
80-Hg-203



MAT 8046

Elastic Legendre Coefficients

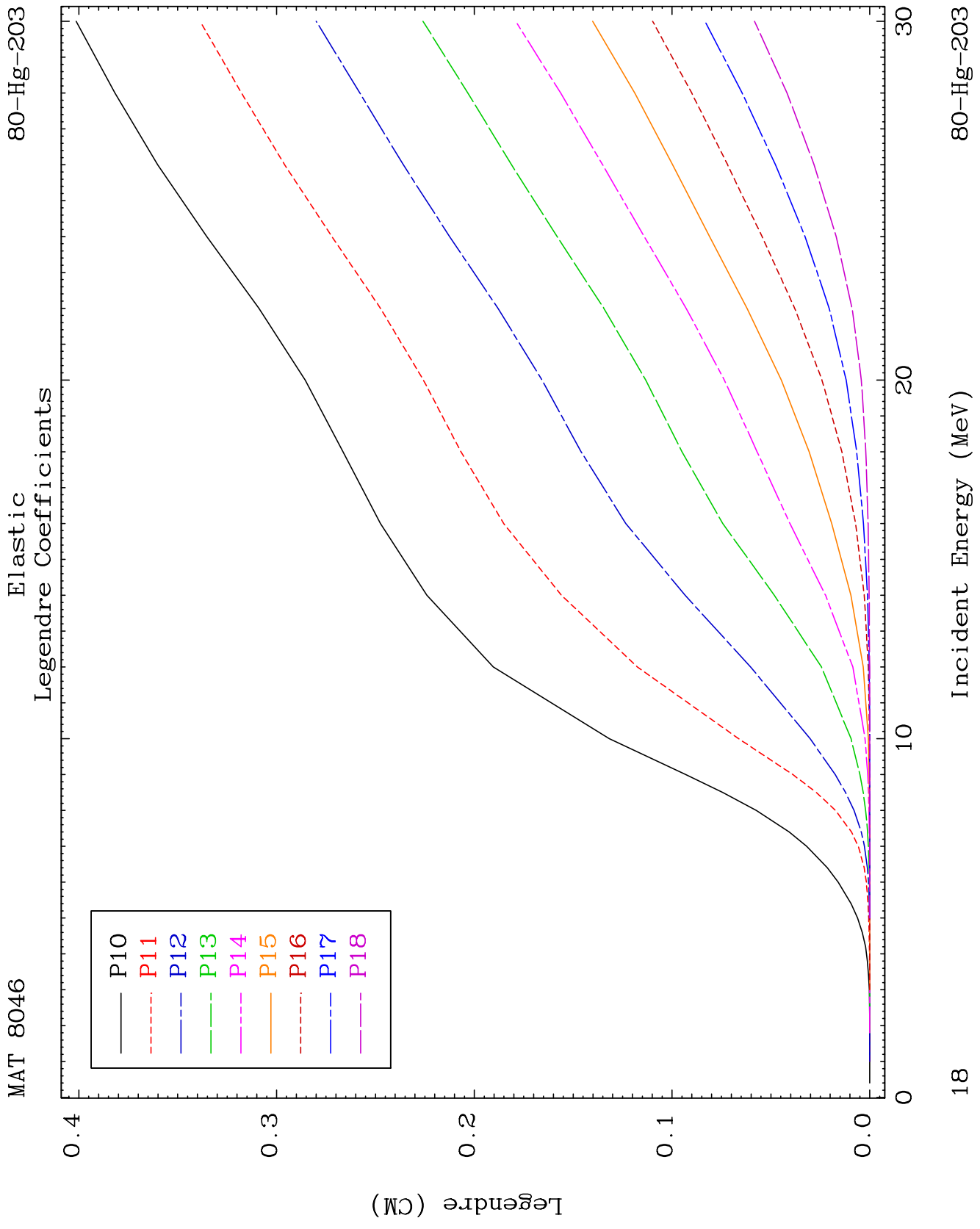
80-Hg-203



17

Incident Energy (MeV)

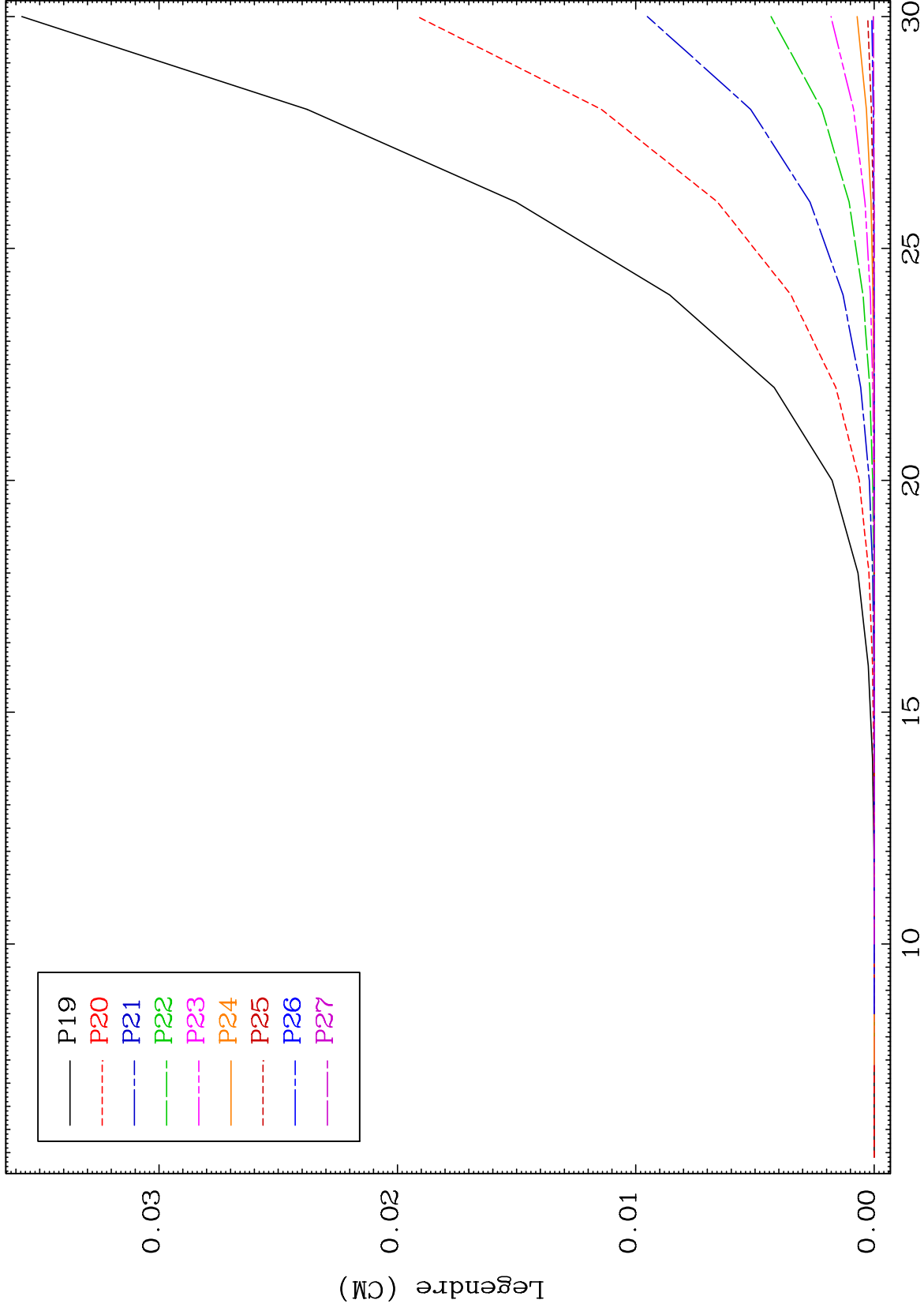
80-Hg-203



MAT 8046

Elastic
Legendre Coefficients

80-Hg-203



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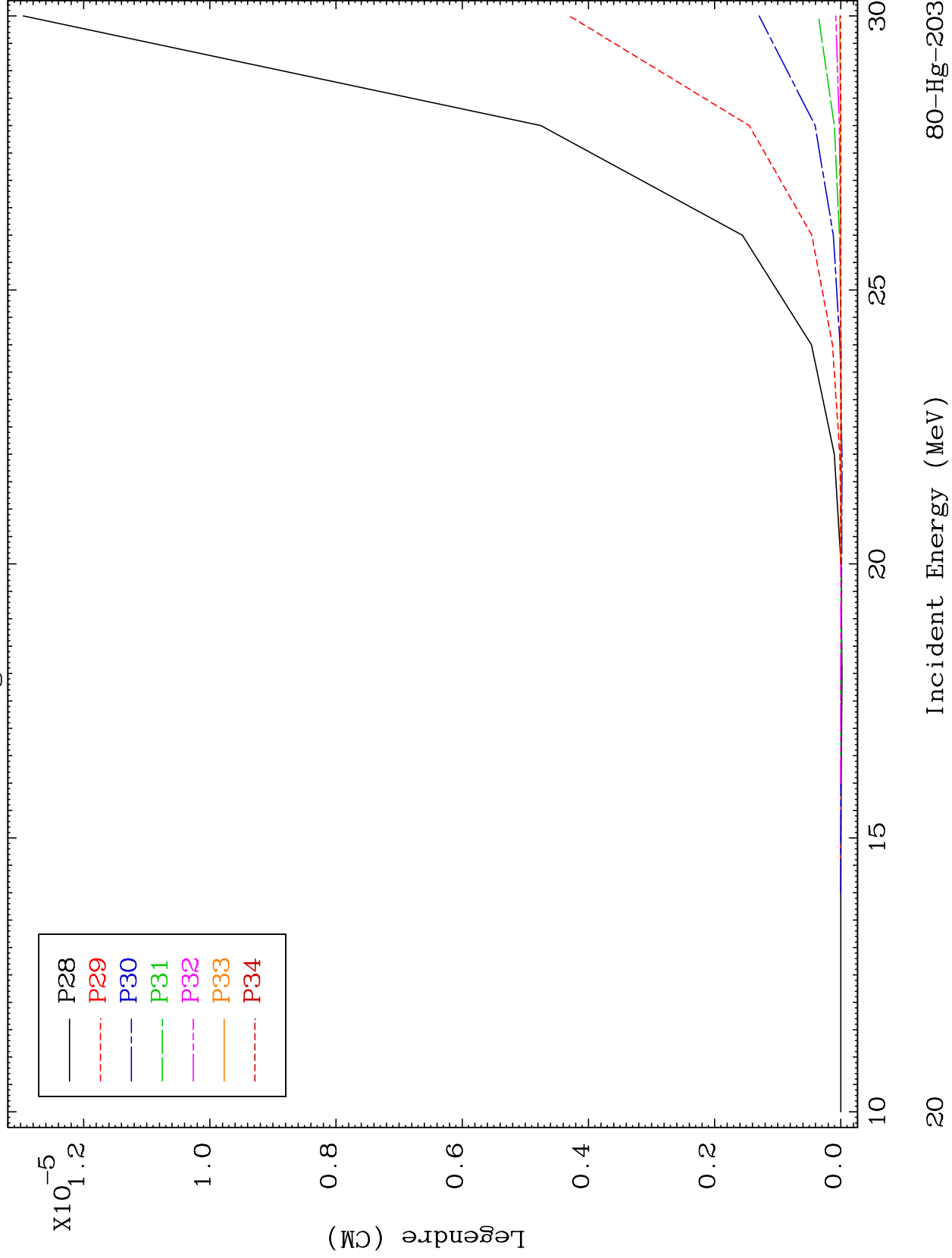
Incident Energy (MeV)

80-Hg-203

MAT 8046

Elastic Legendre Coefficients

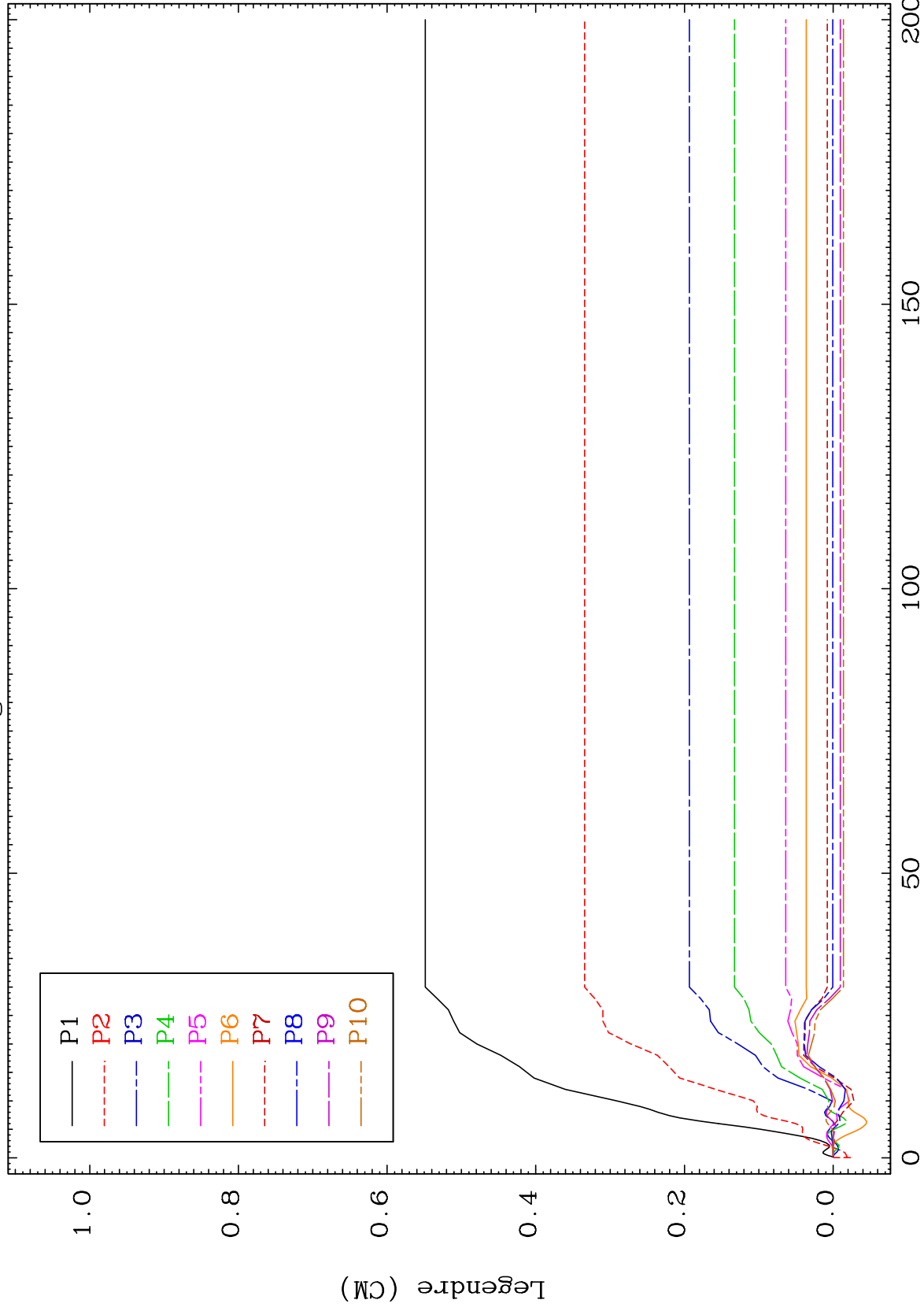
80-Hg-203



MAT 8046

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

80-Hg-203



21

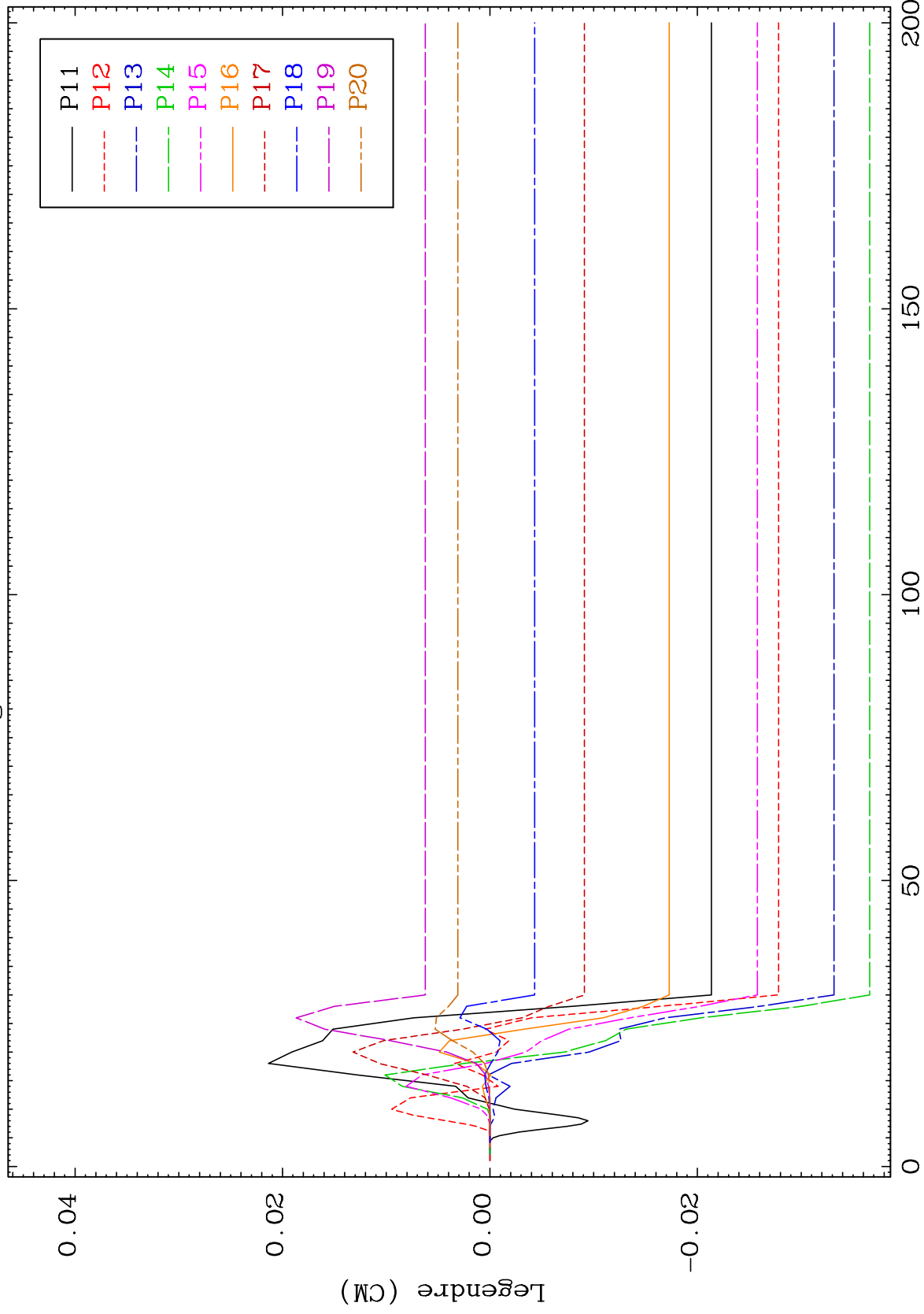
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



22

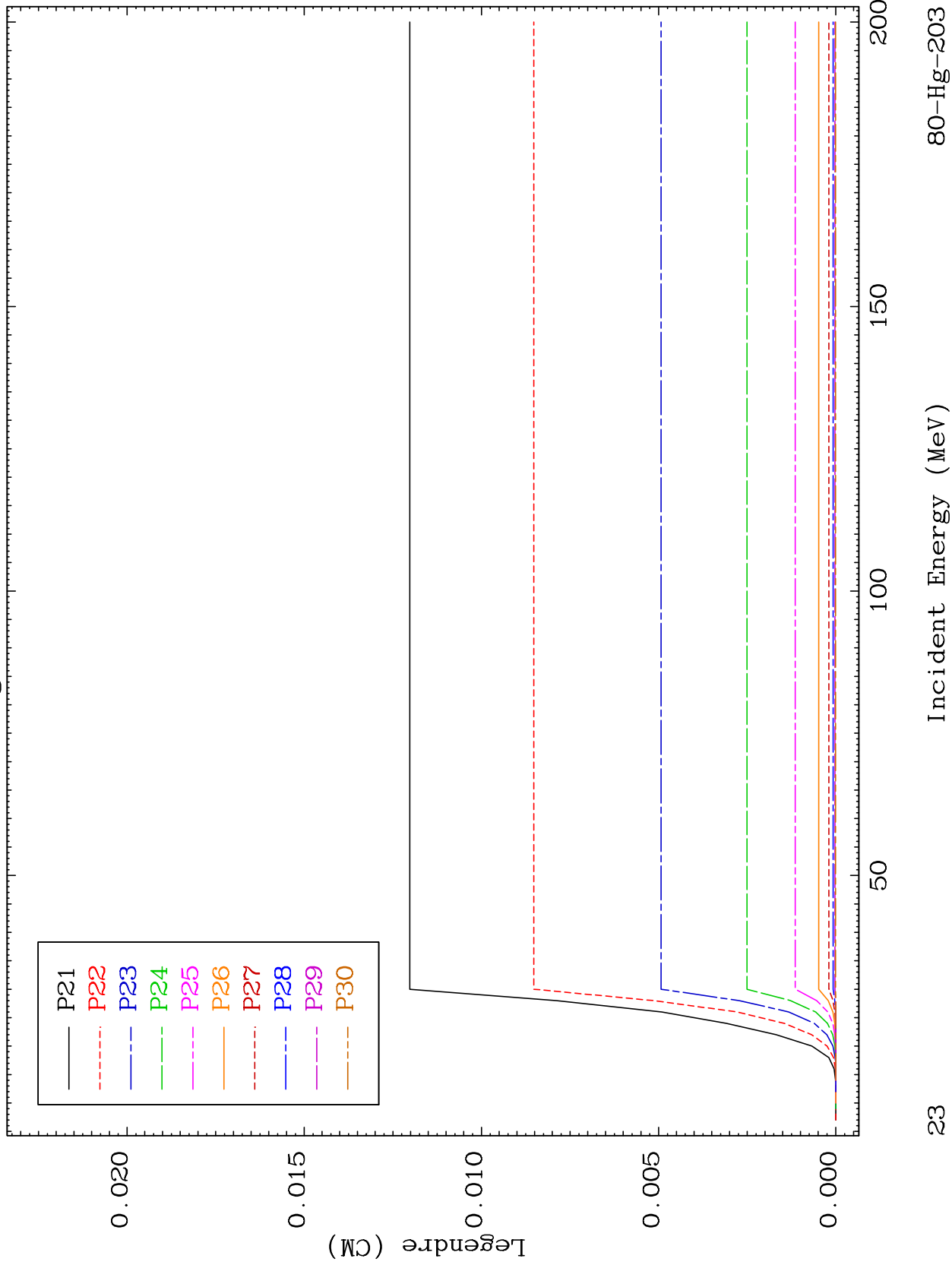
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



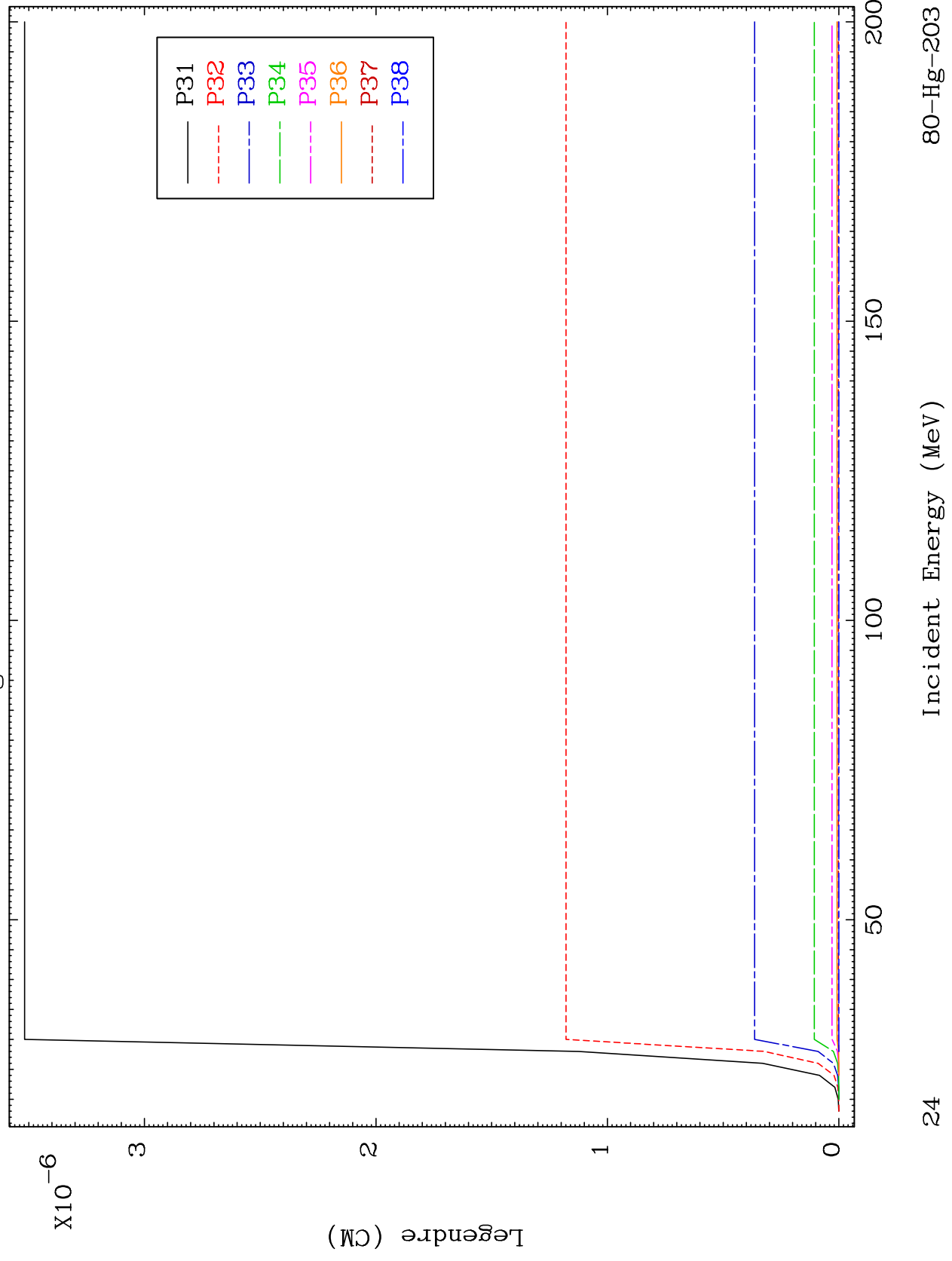
23

80-Hg-203

MAT 8046

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

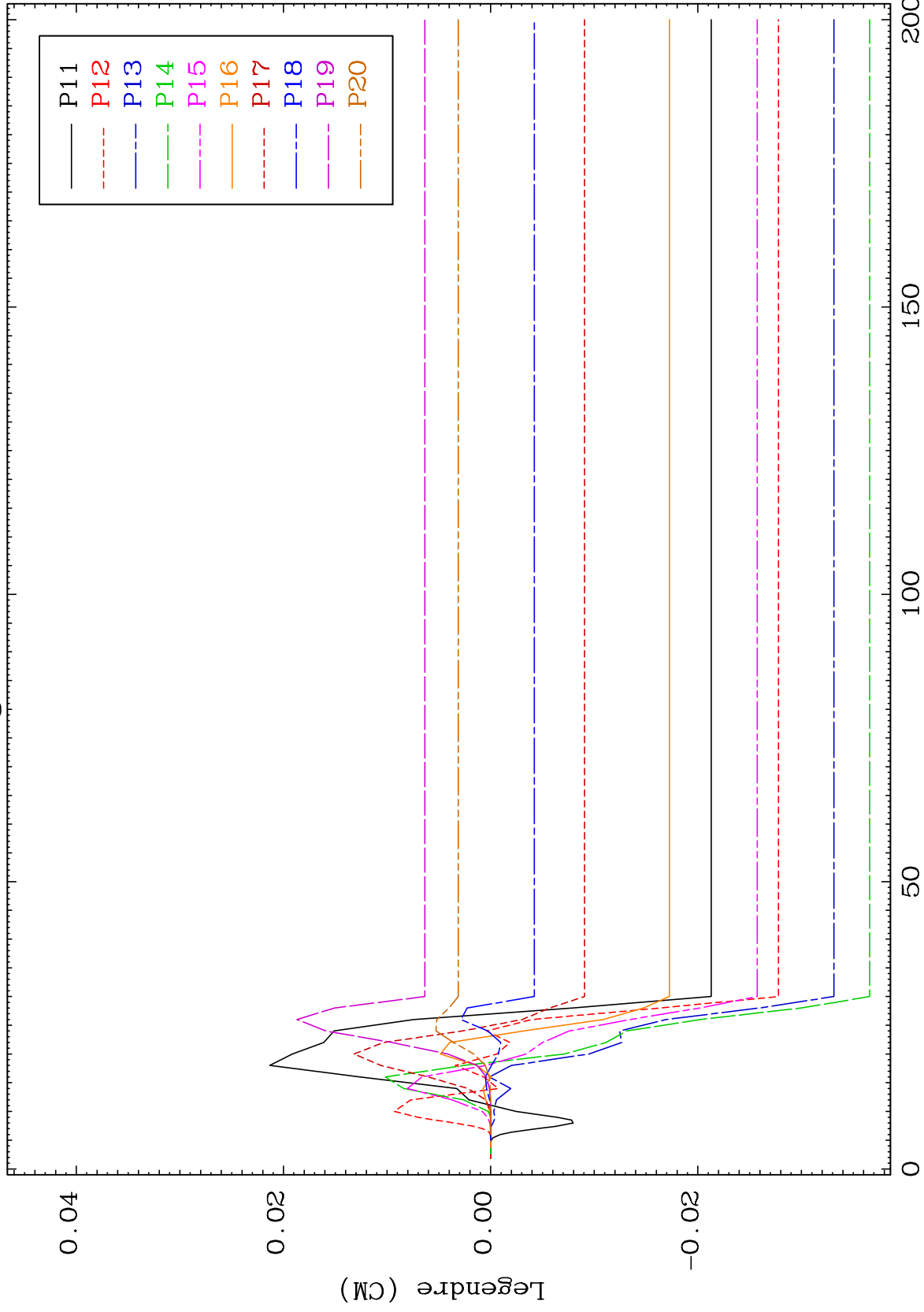
80-Hg-203



MAT 8046

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

80-Hg-203



26

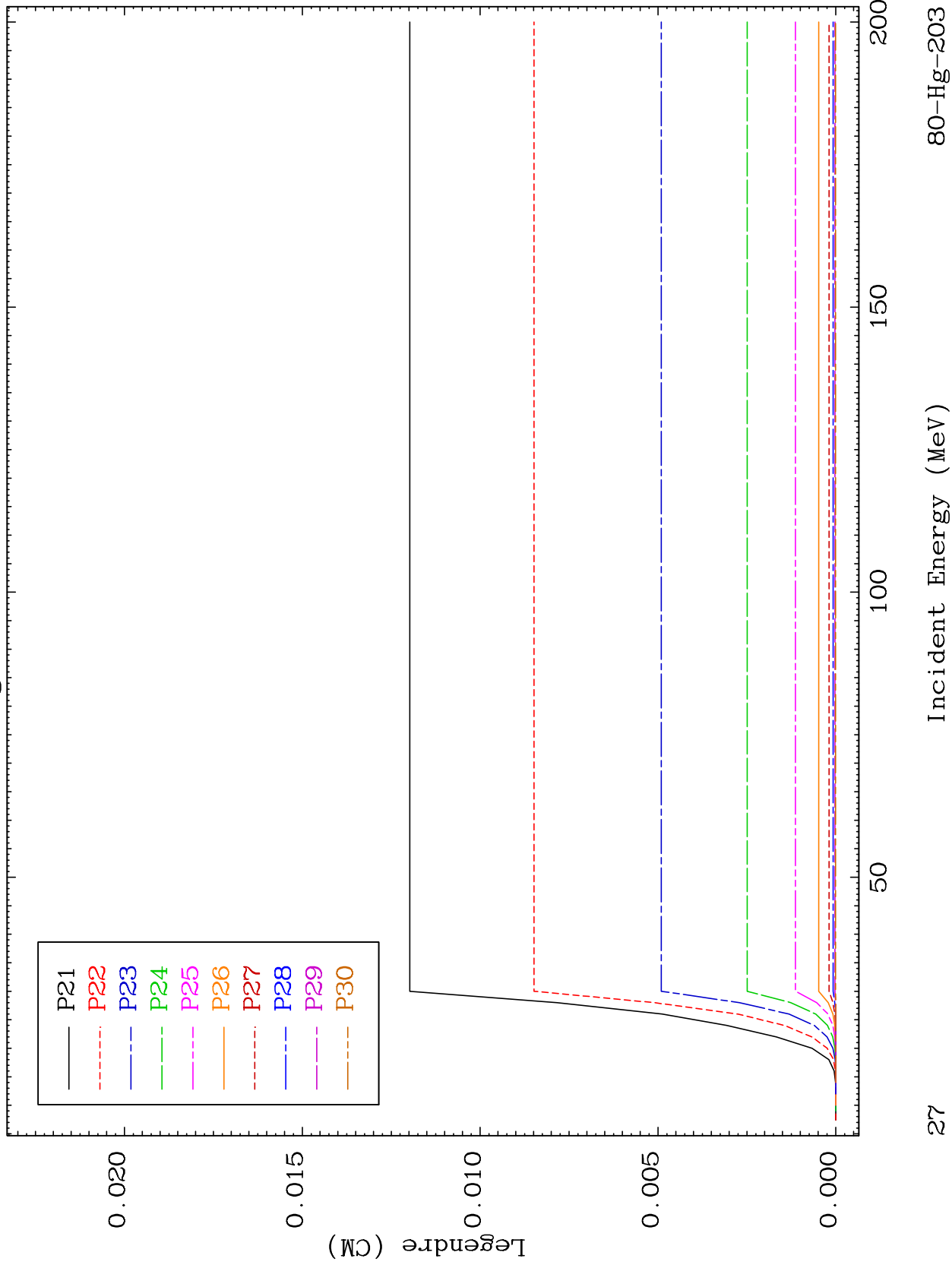
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

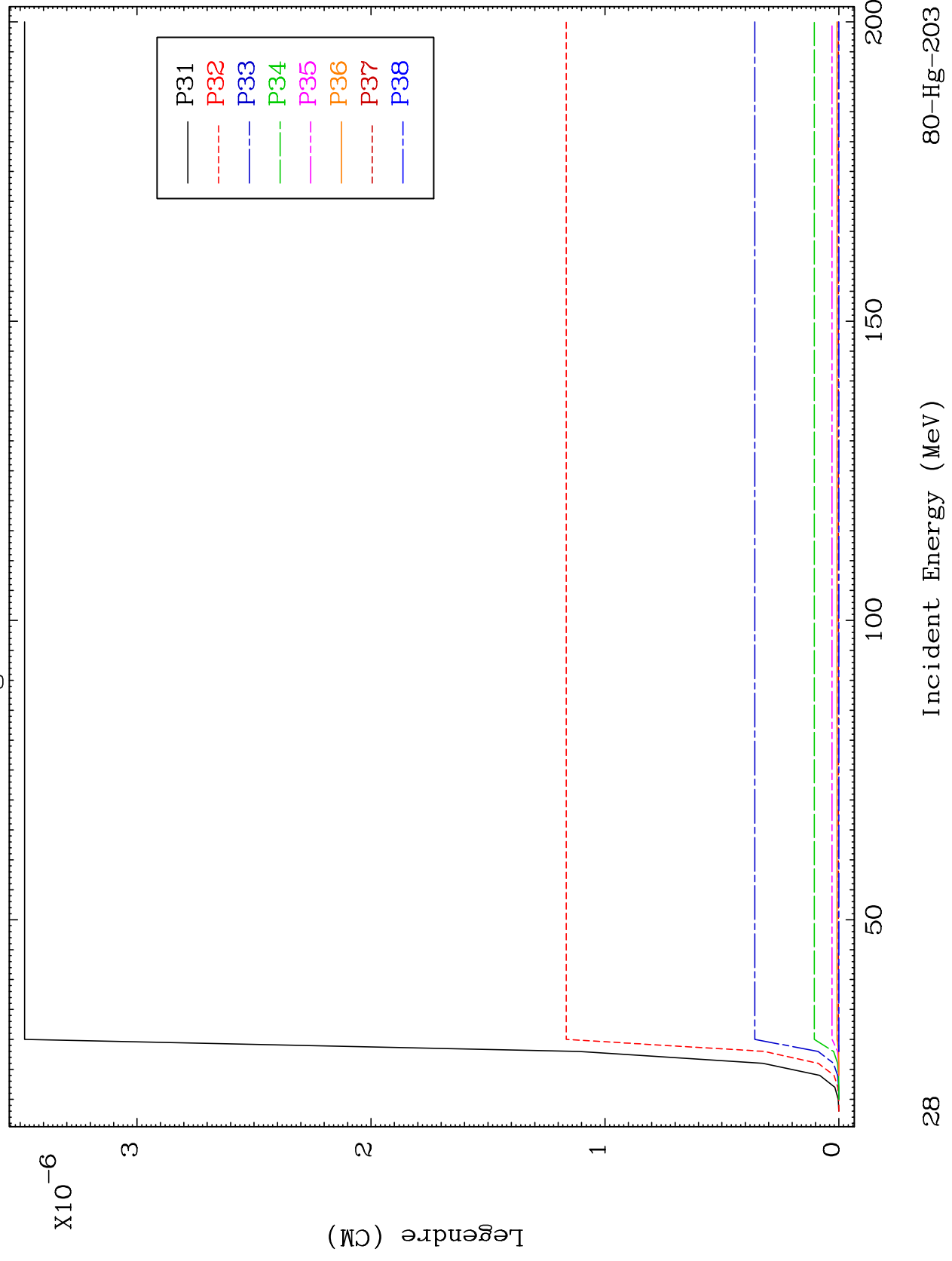
80-Hg-203



MAT 8046

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

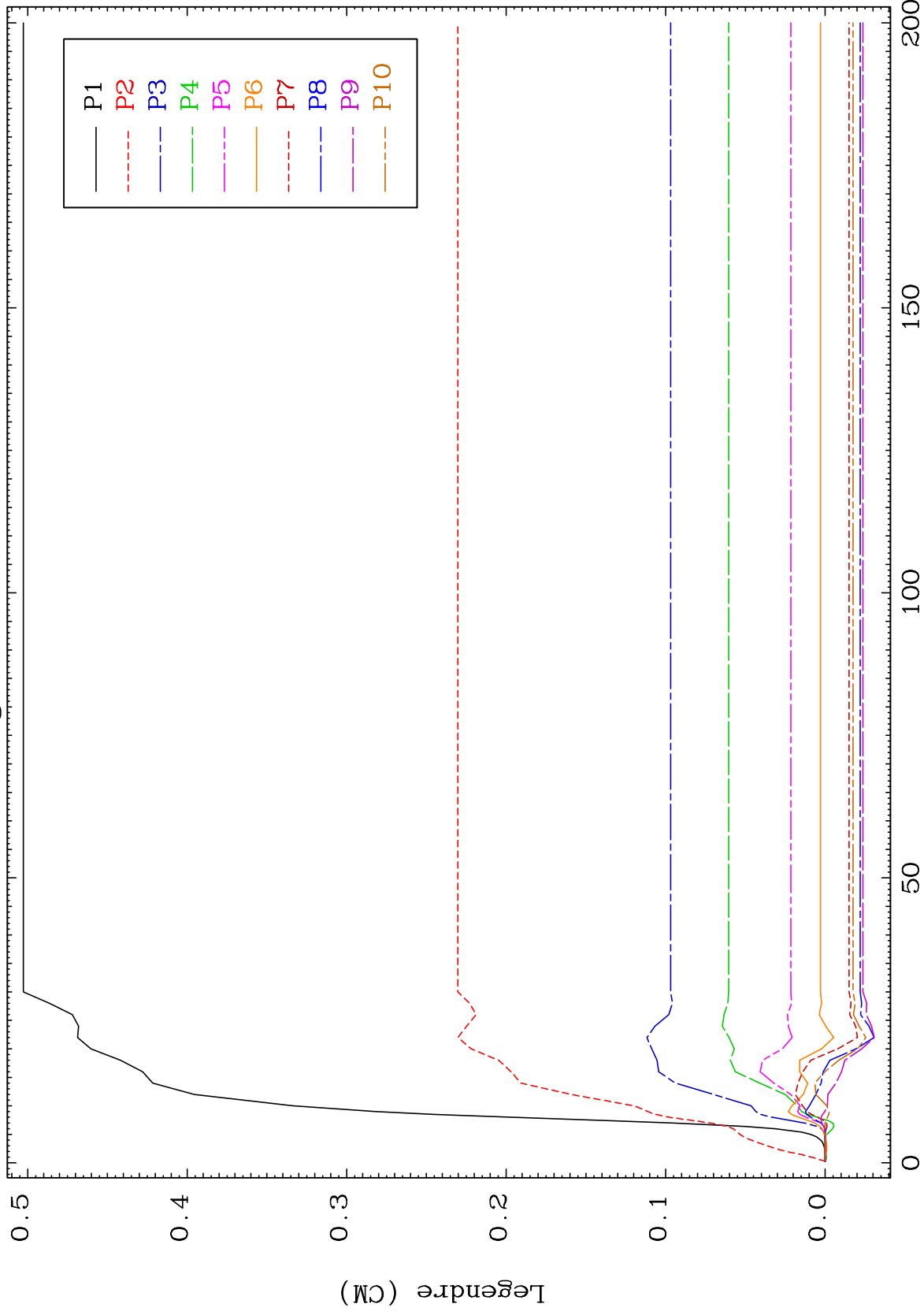
80-Hg-203



MAT 8046

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

80-Hg-203



29

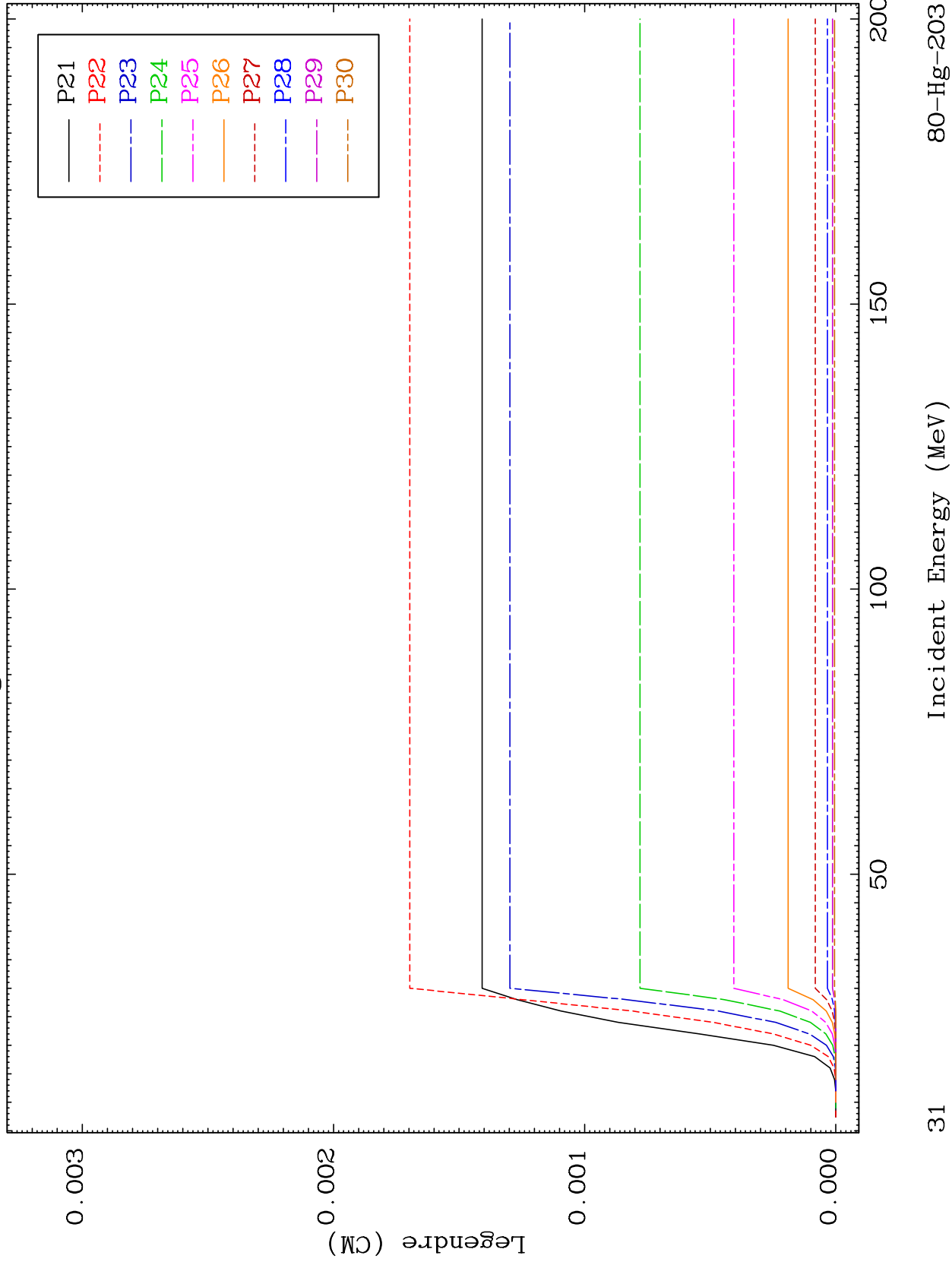
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

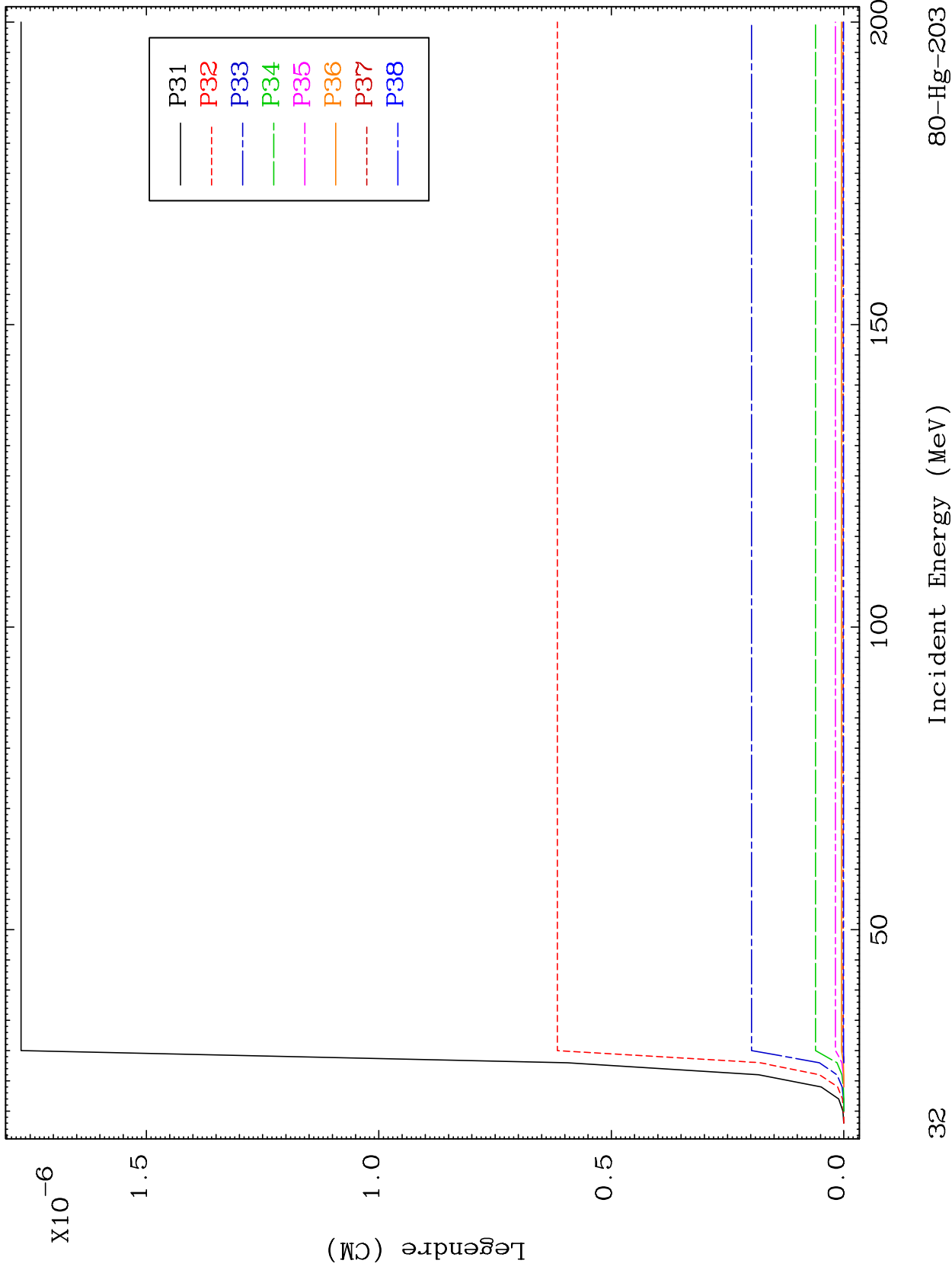


31

MAT 8046

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

80-Hg-203



32

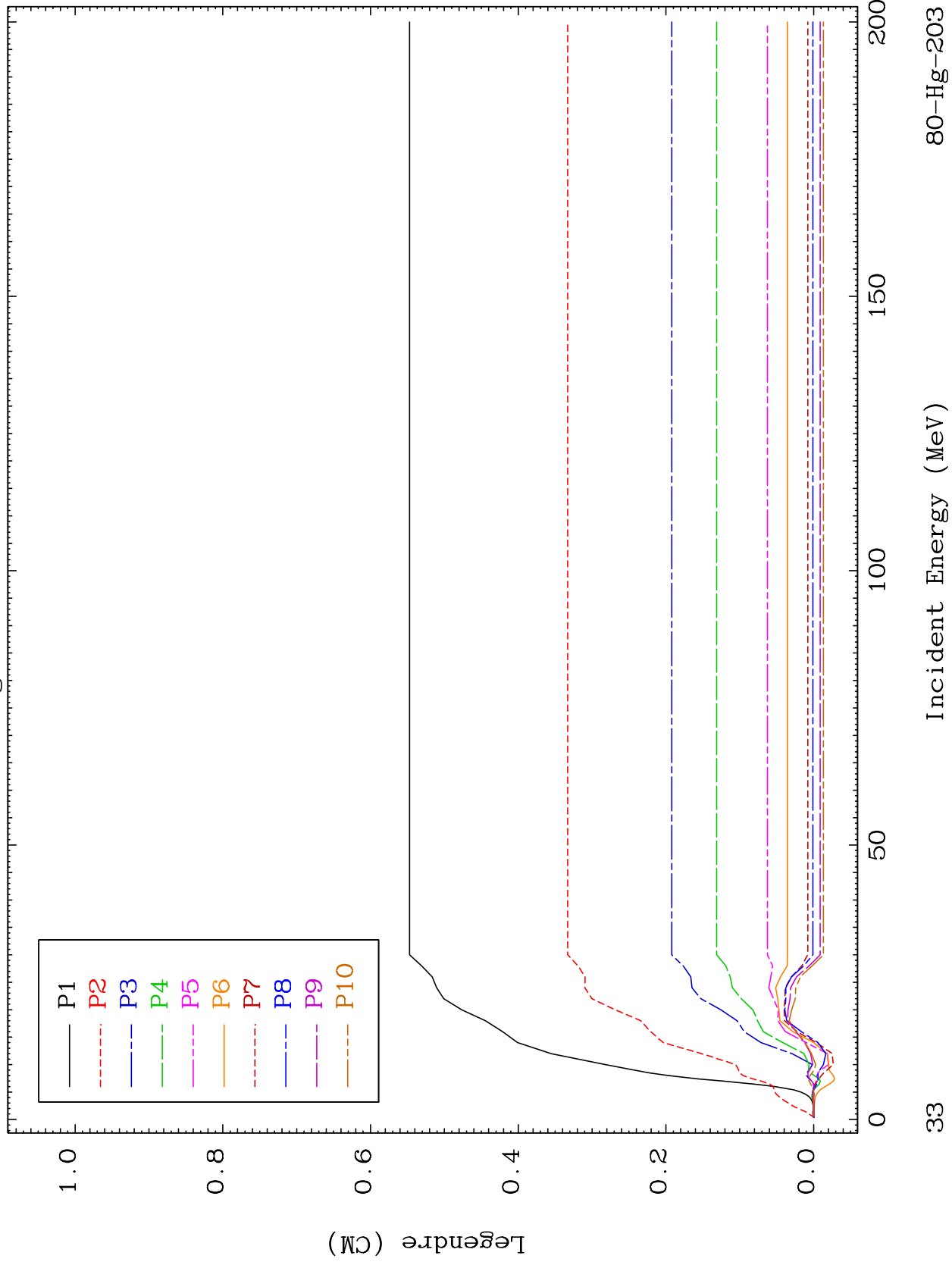
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

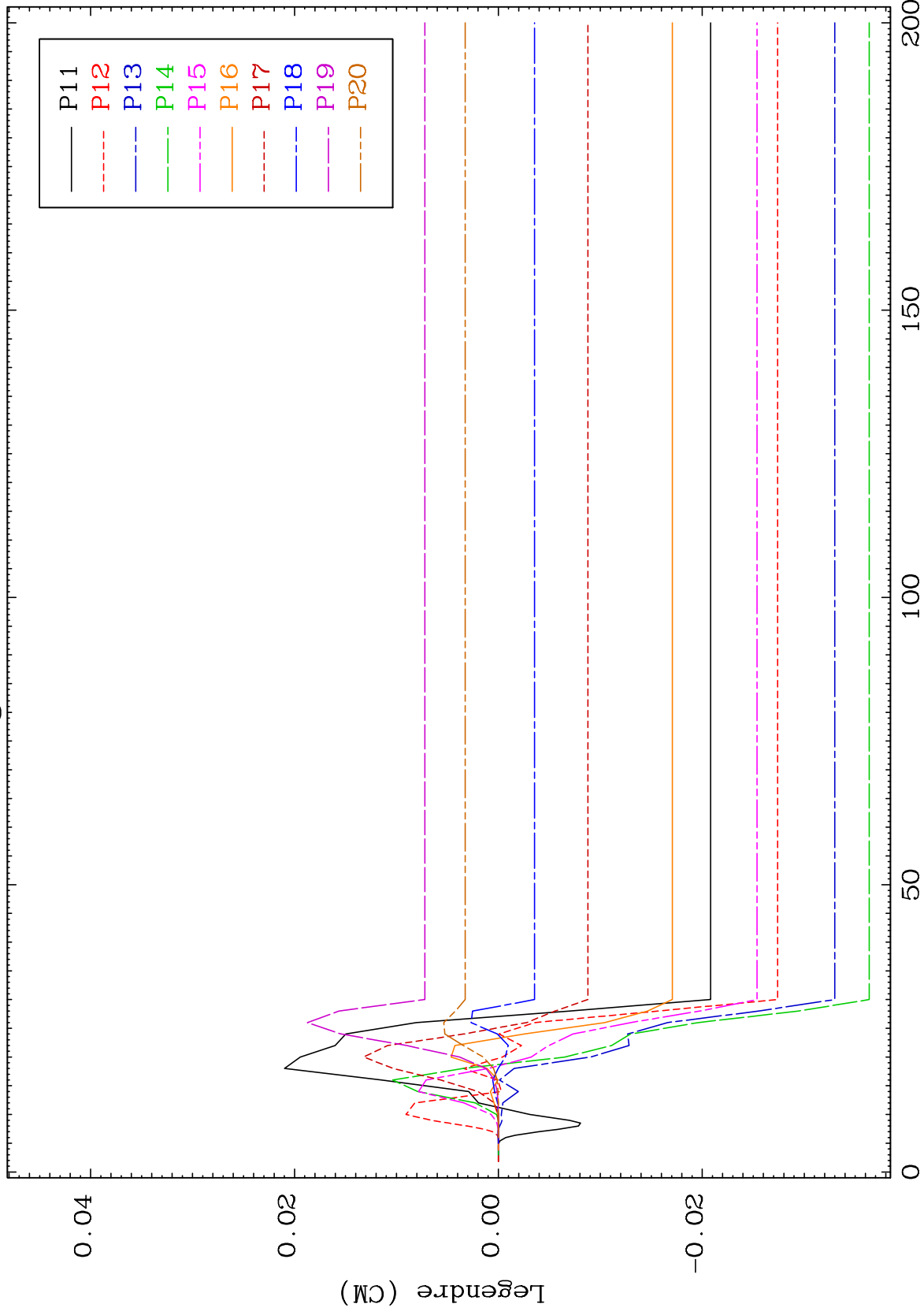
80-Hg-203



MAT 8046

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

80-Hg-203



34

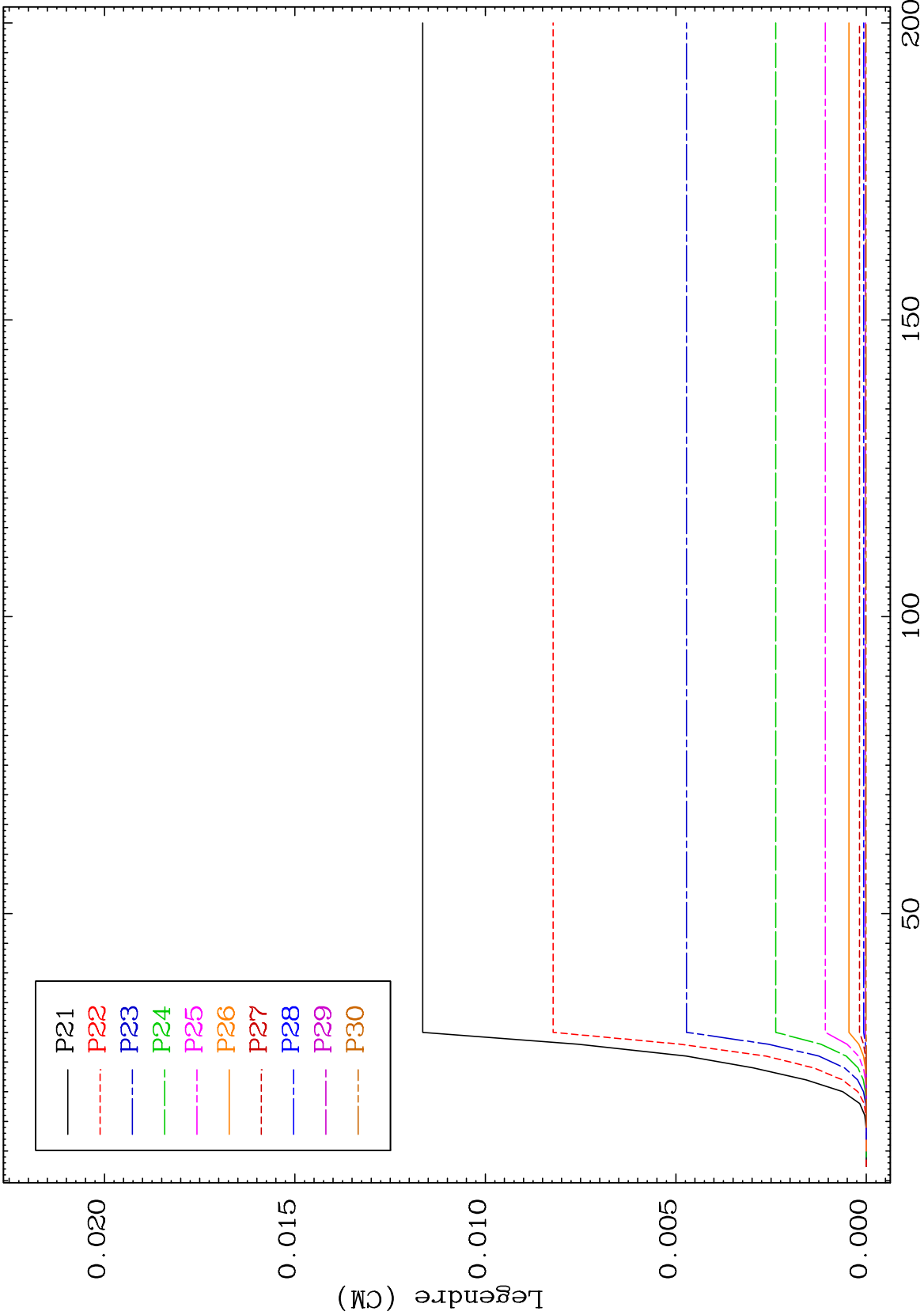
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



35

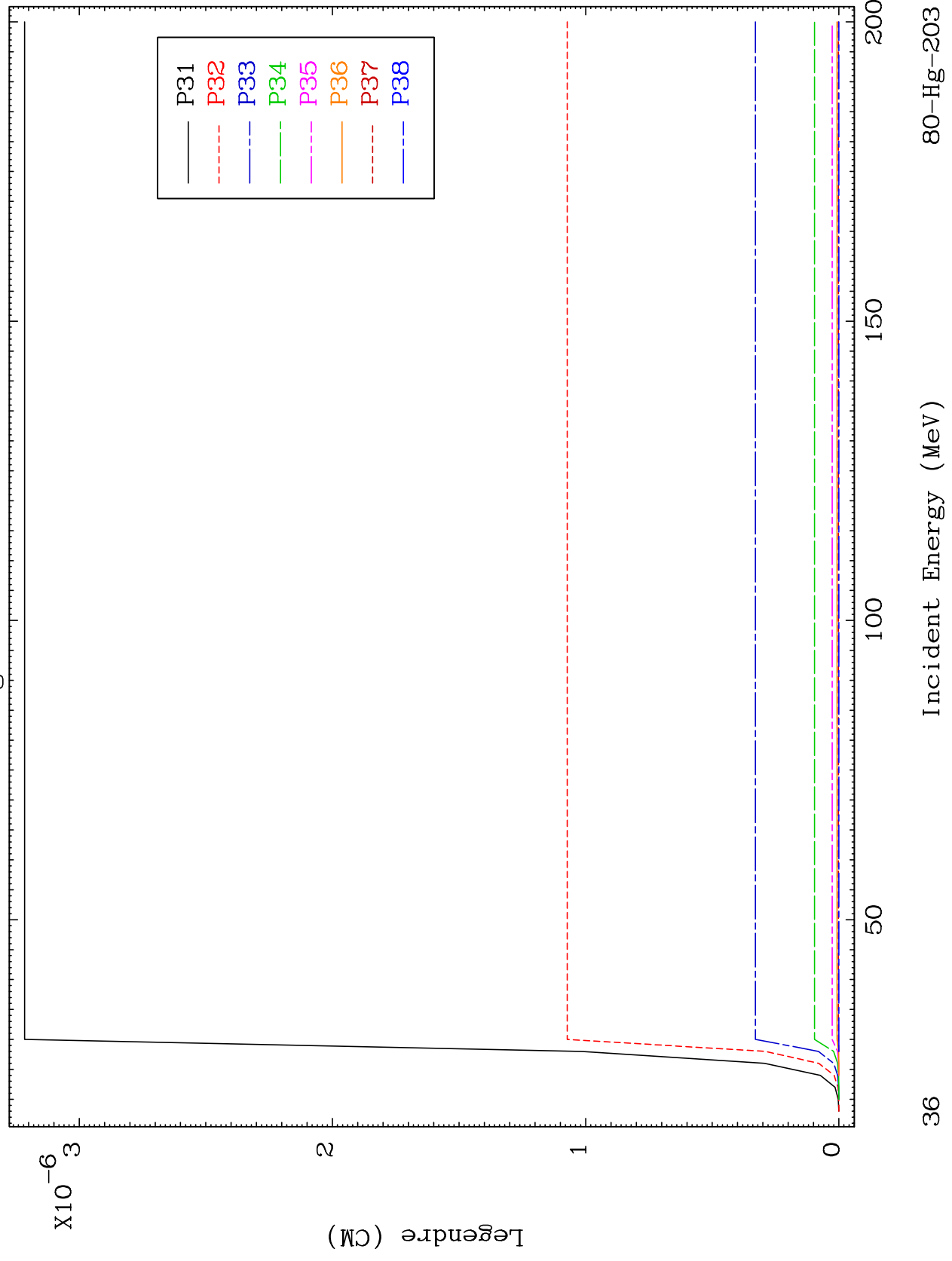
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

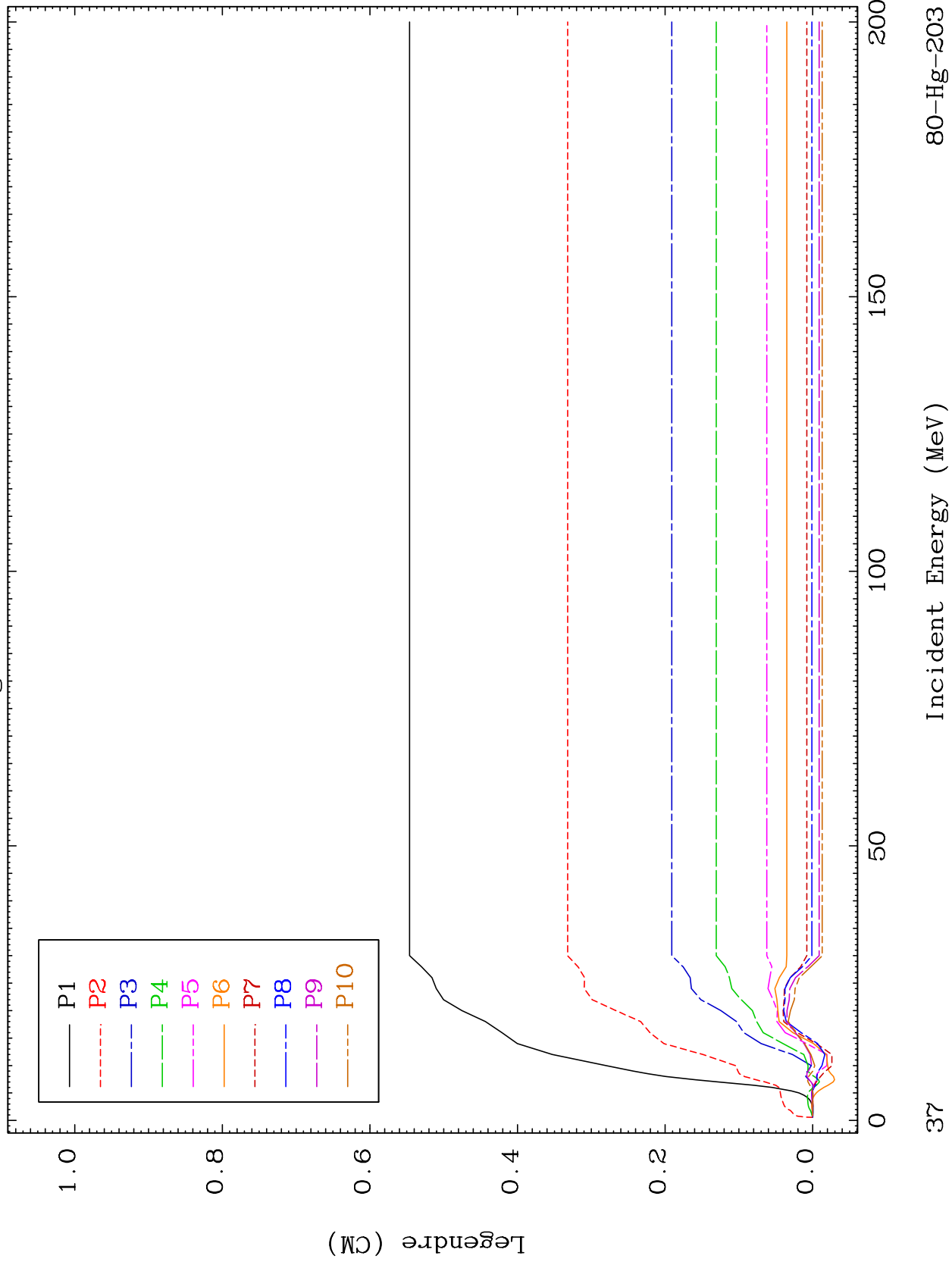
80-Hg-203



MAT 8046

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

80-Hg-203

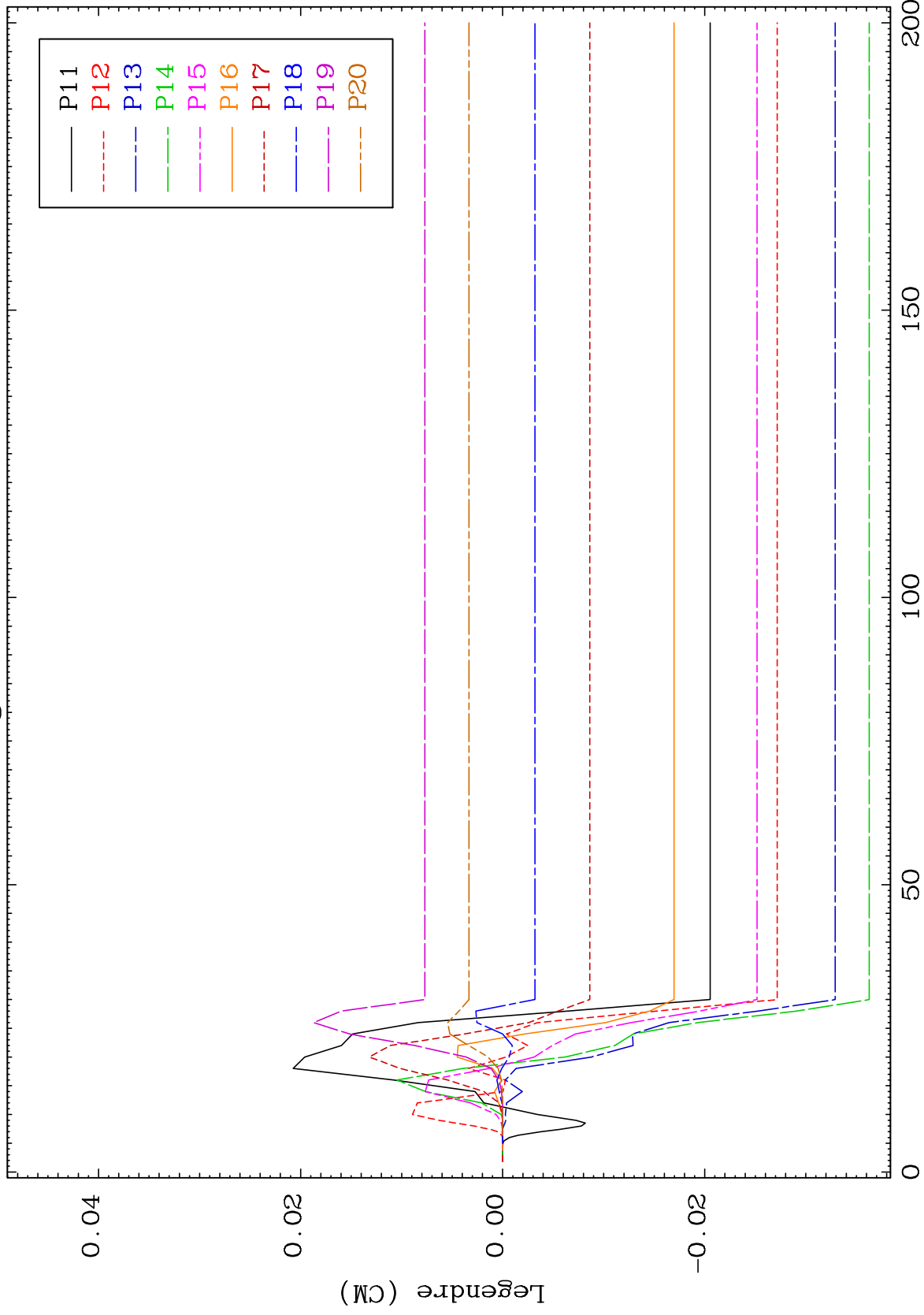


37

MAT 8046

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

80-Hg-203



38

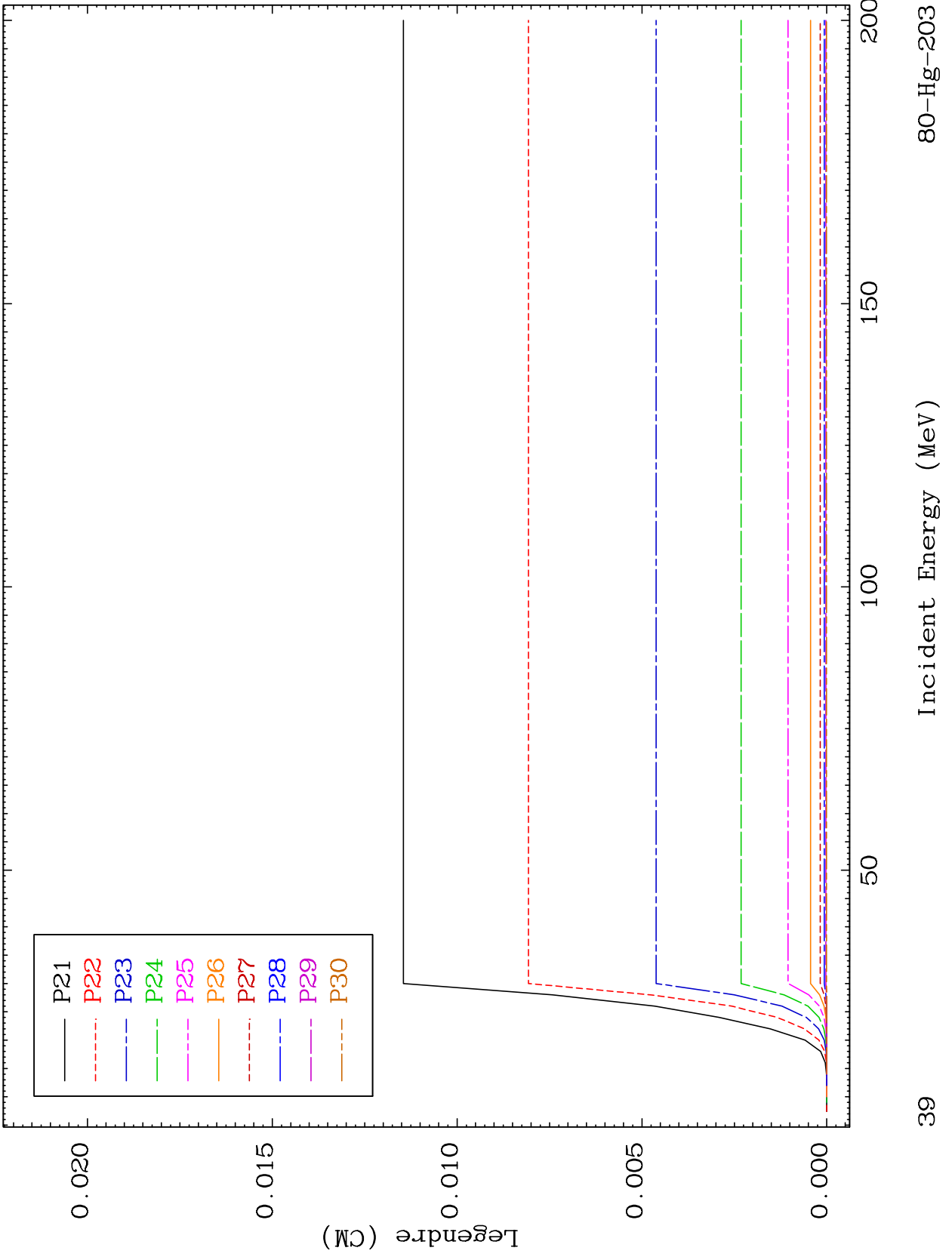
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

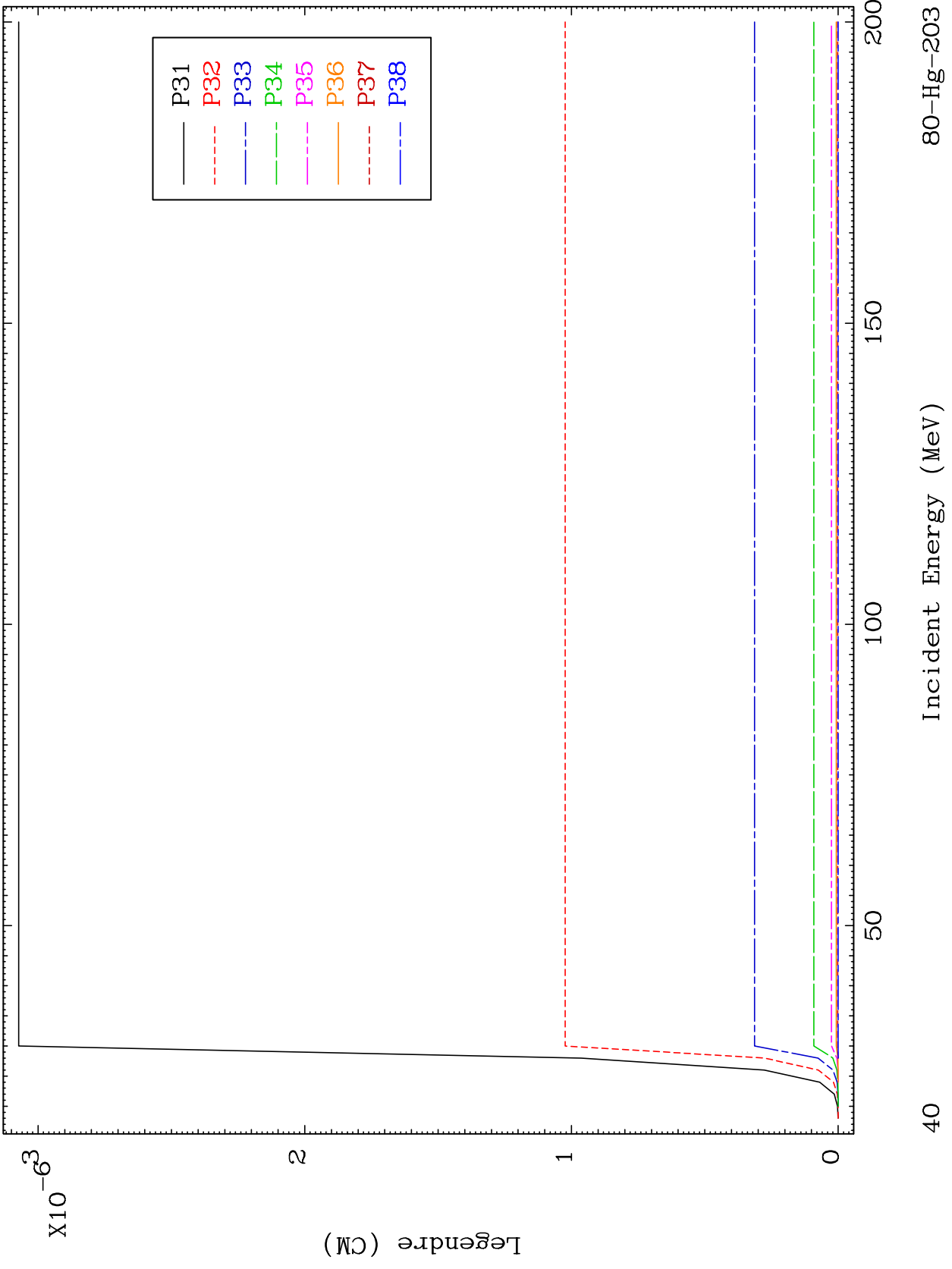
80-Hg-203



MAT 8046

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

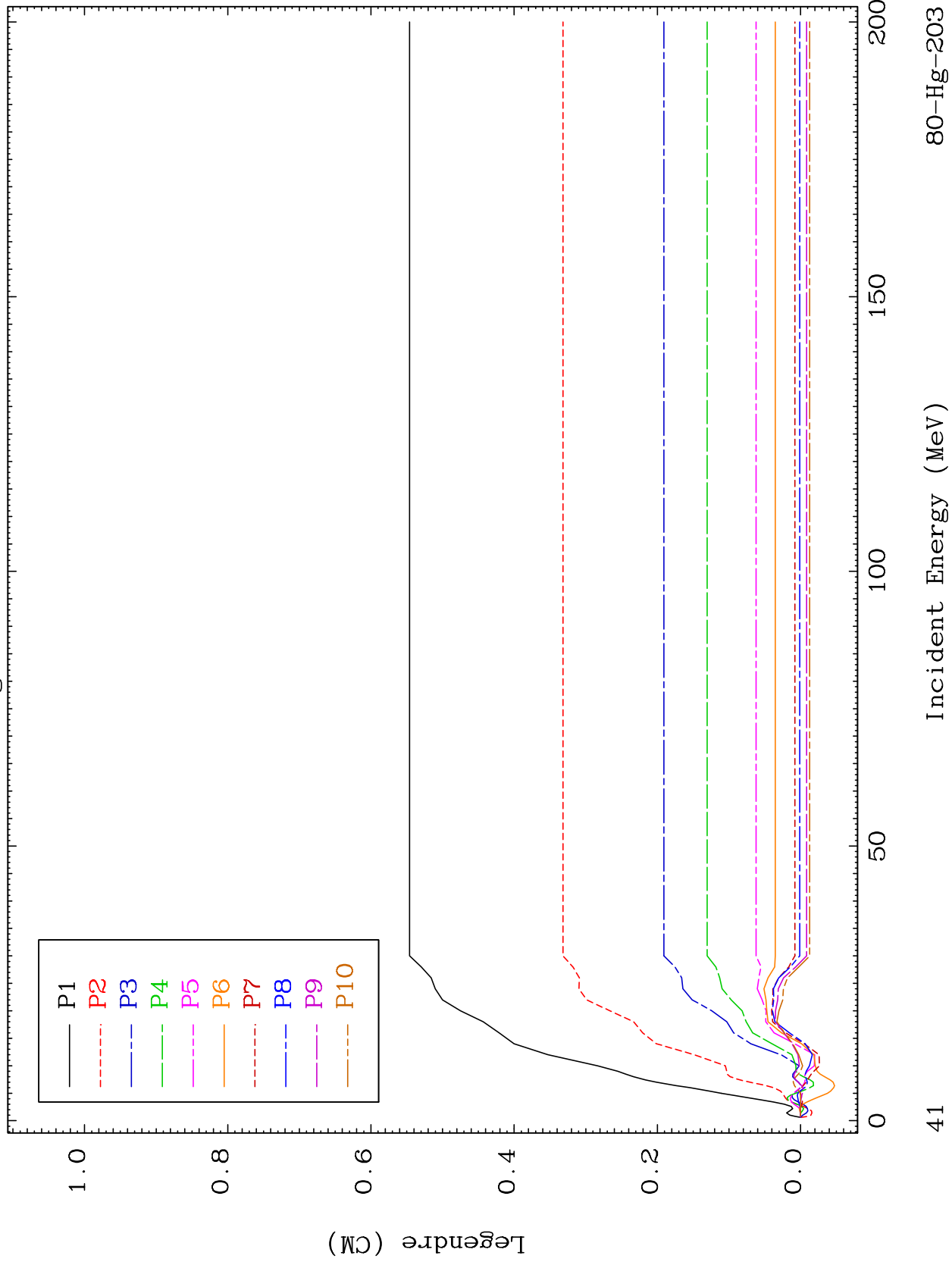
80-Hg-203



MAT 8046

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

80-Hg-203

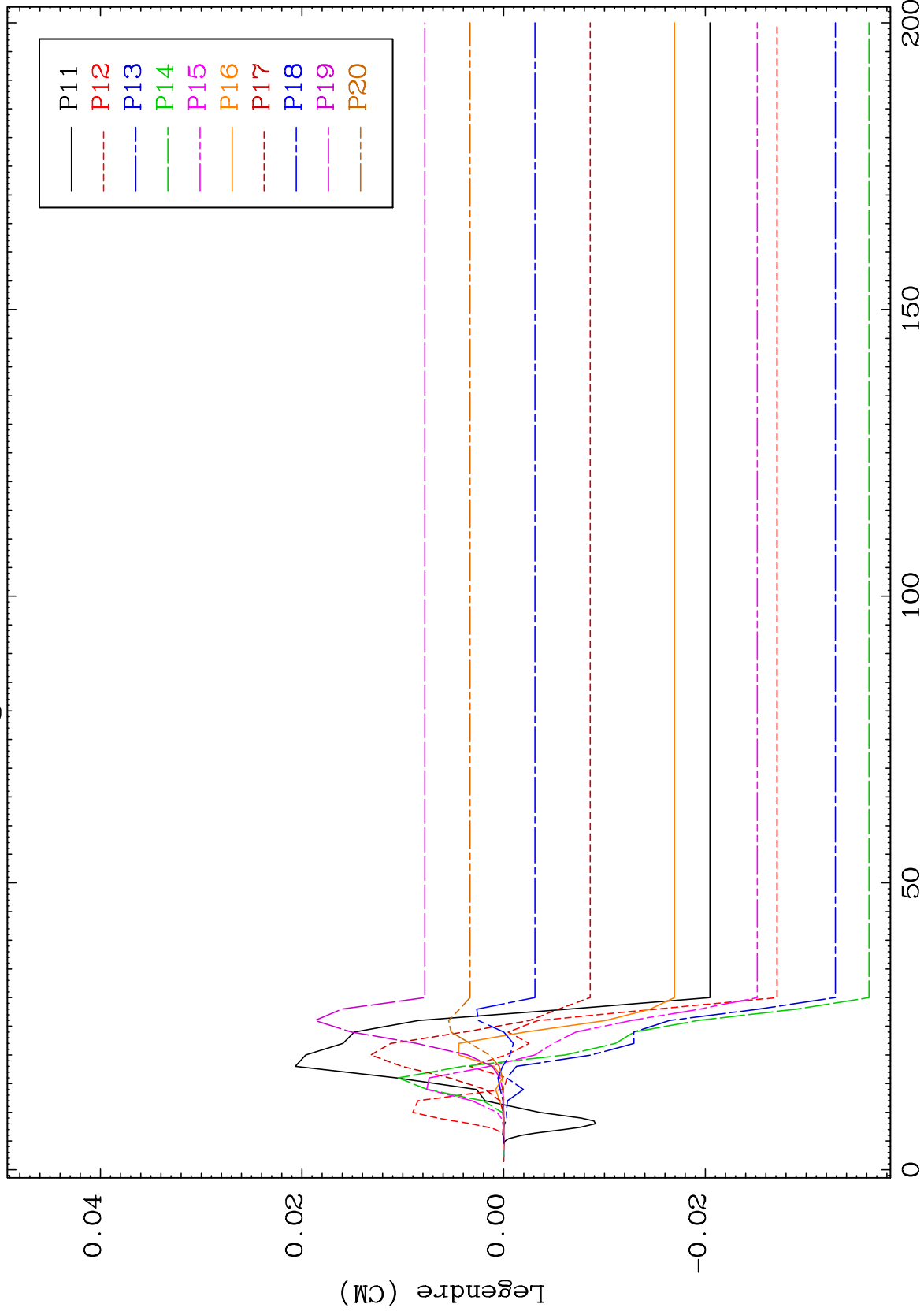


41

MAT 8046

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

80-Hg-203



42

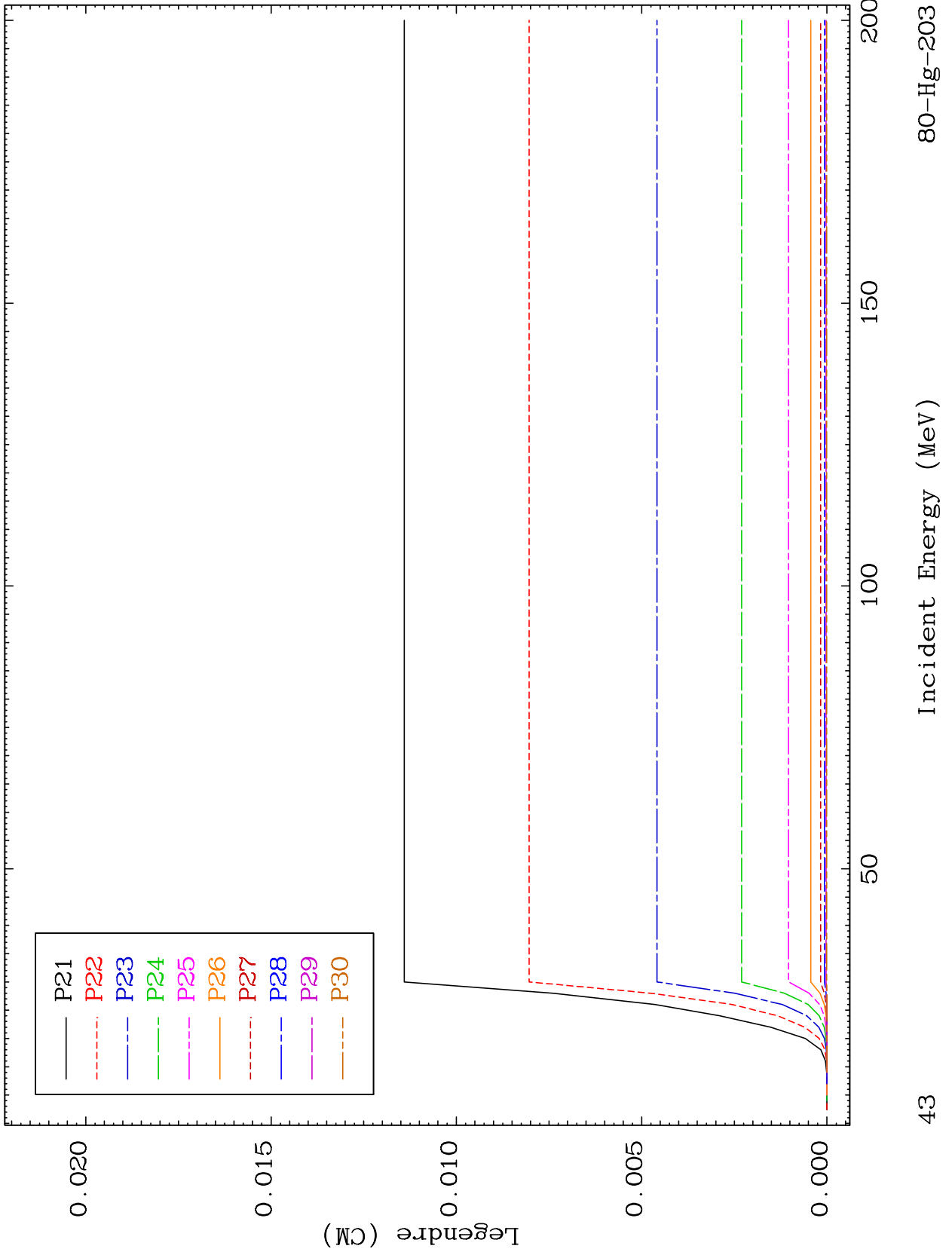
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



43

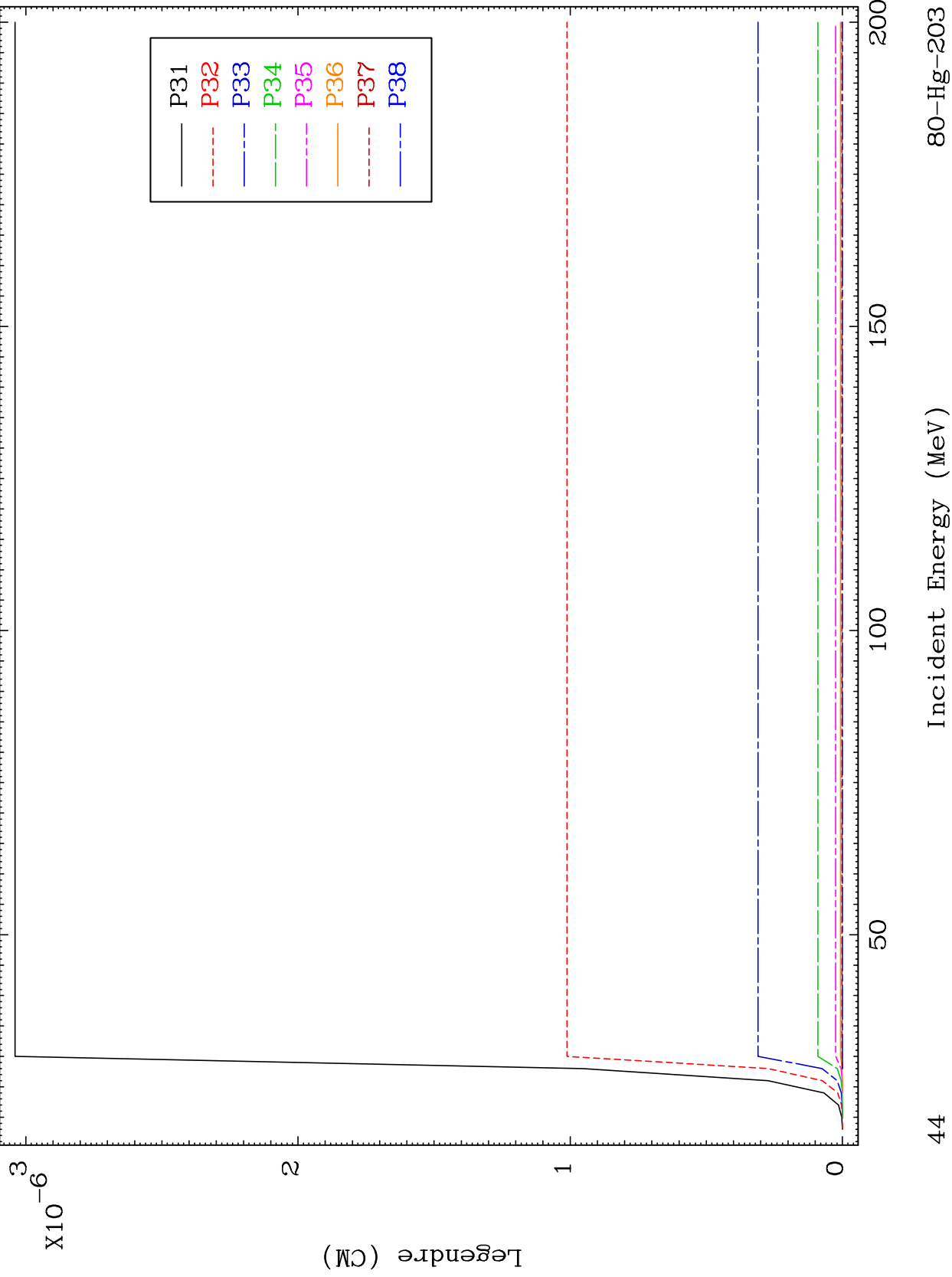
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

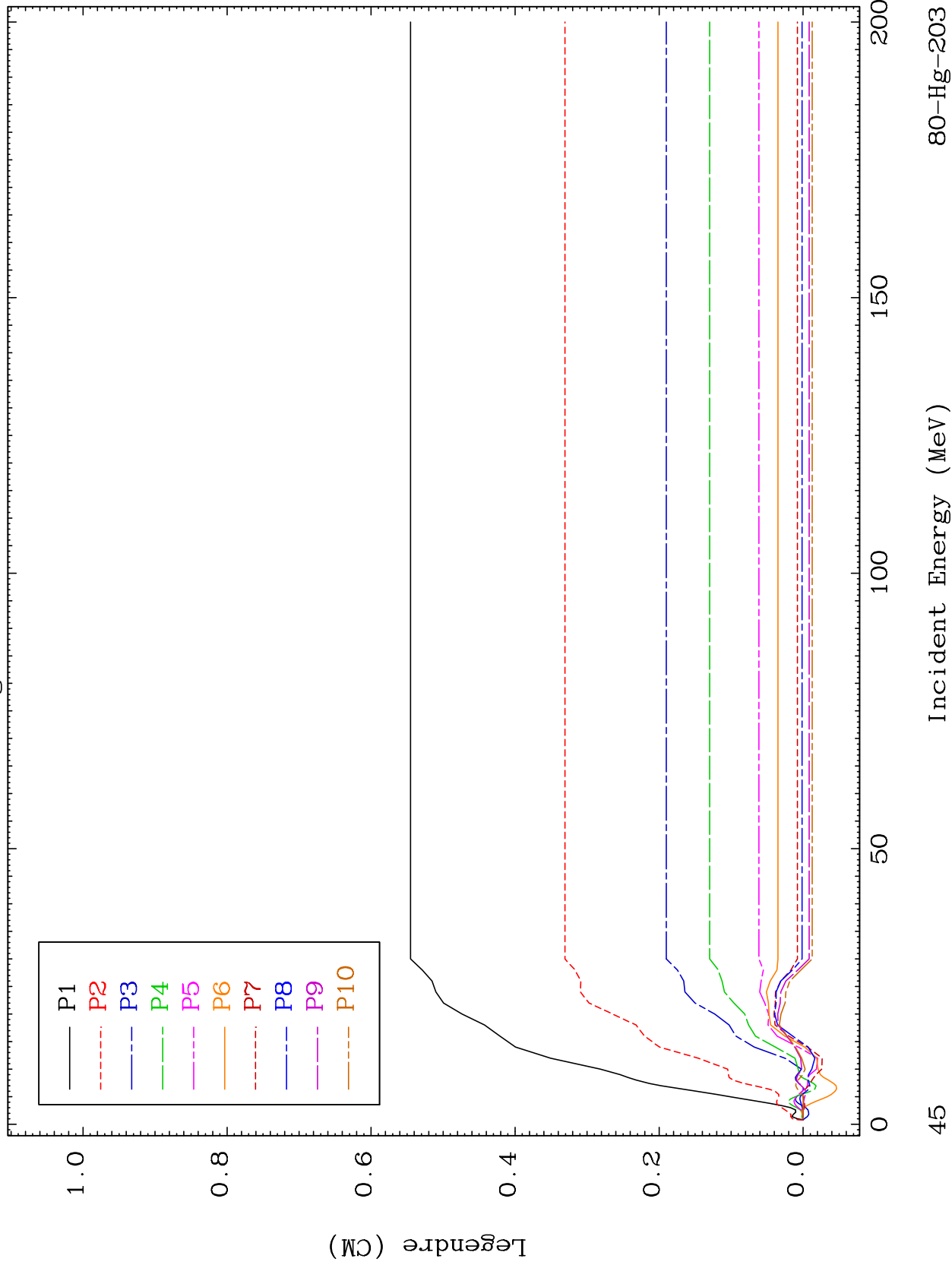
80-Hg-203



MAT 8046

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

80-Hg-203



80-Hg-203

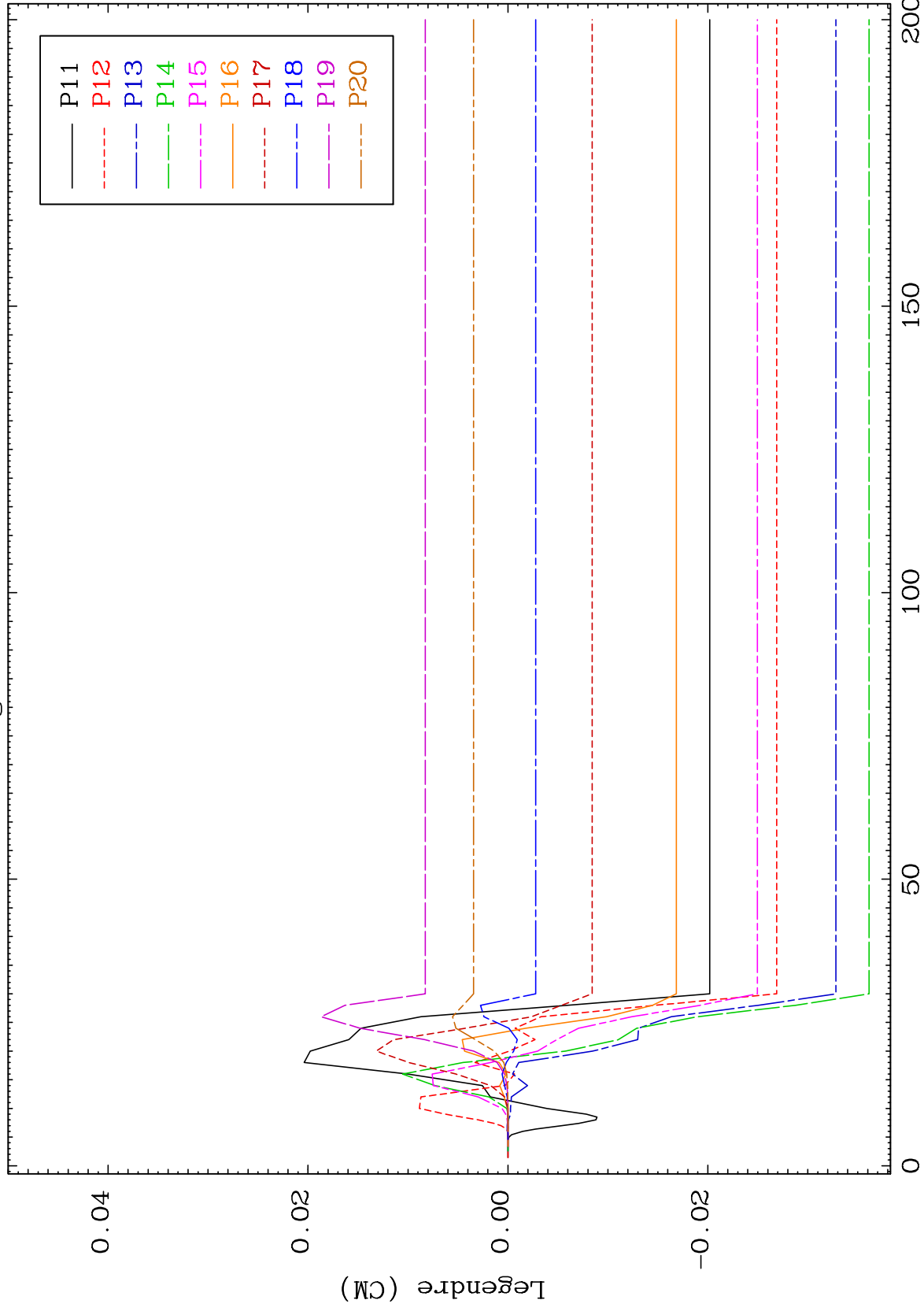
Incident Energy (MeV)

45

MAT 8046

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

80-Hg-203



46

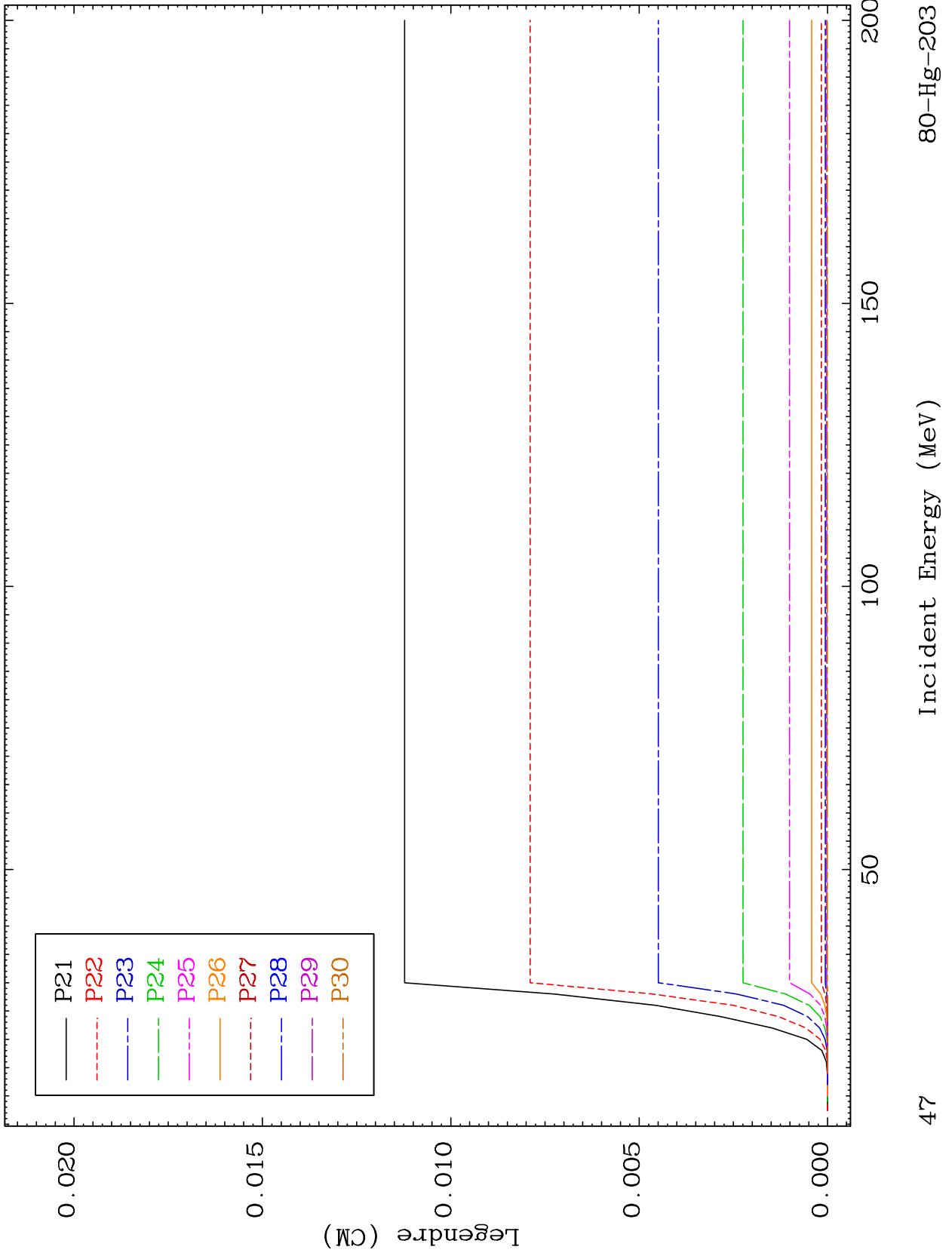
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

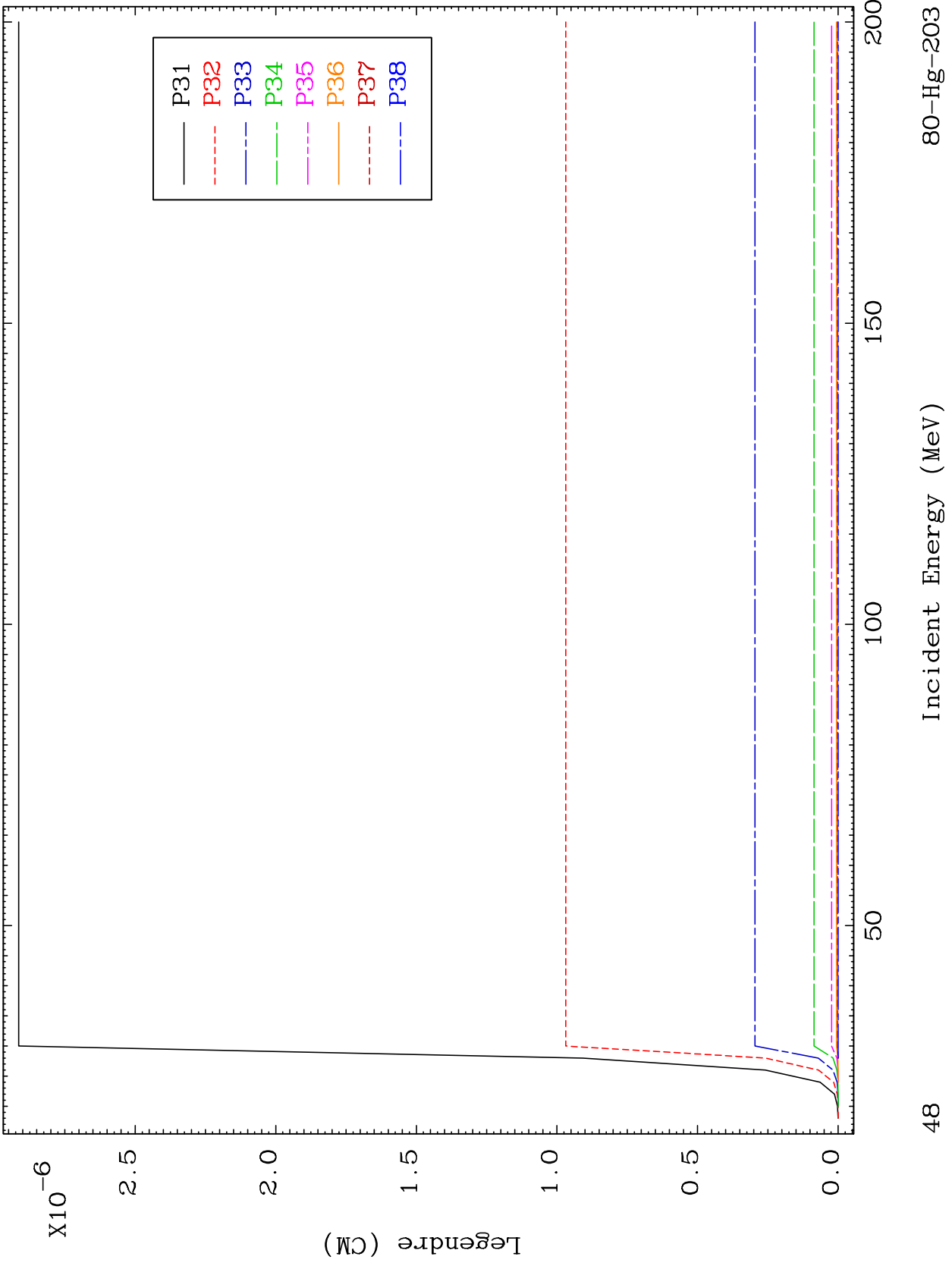


47

MAT 8046

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

80-Hg-203



48

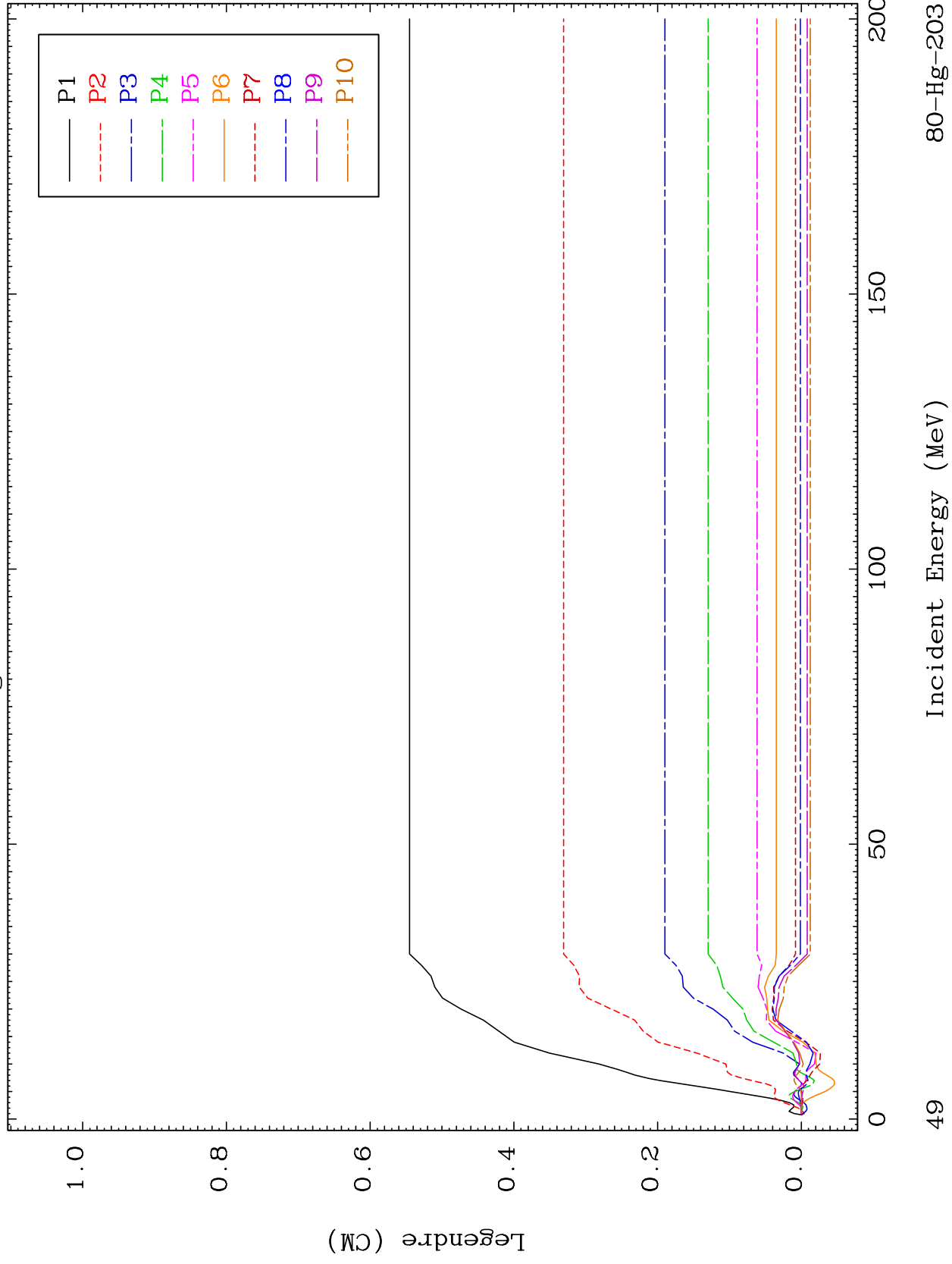
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

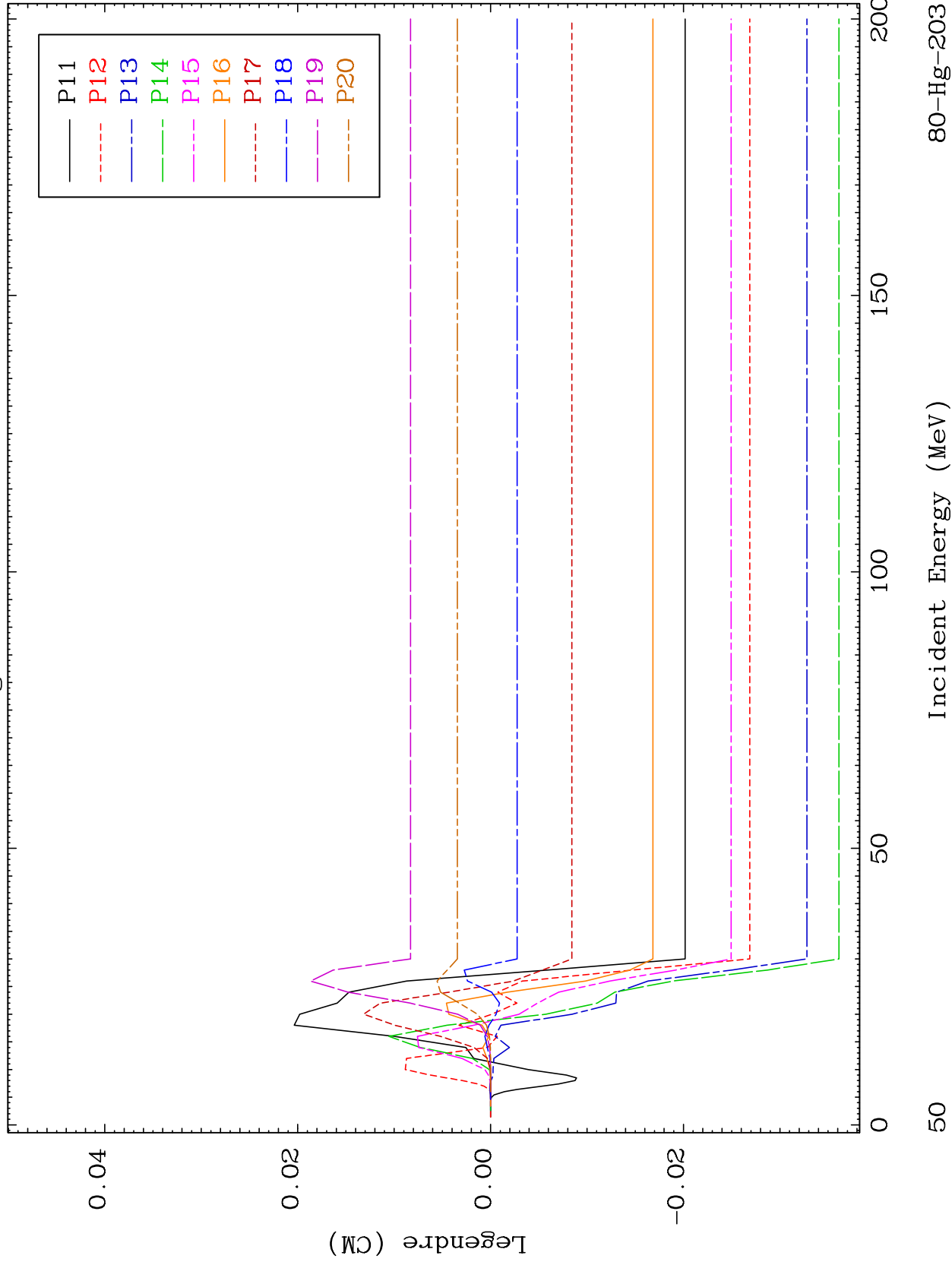
80-Hg-203



MAT 8046

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

80-Hg-203



80-Hg-203

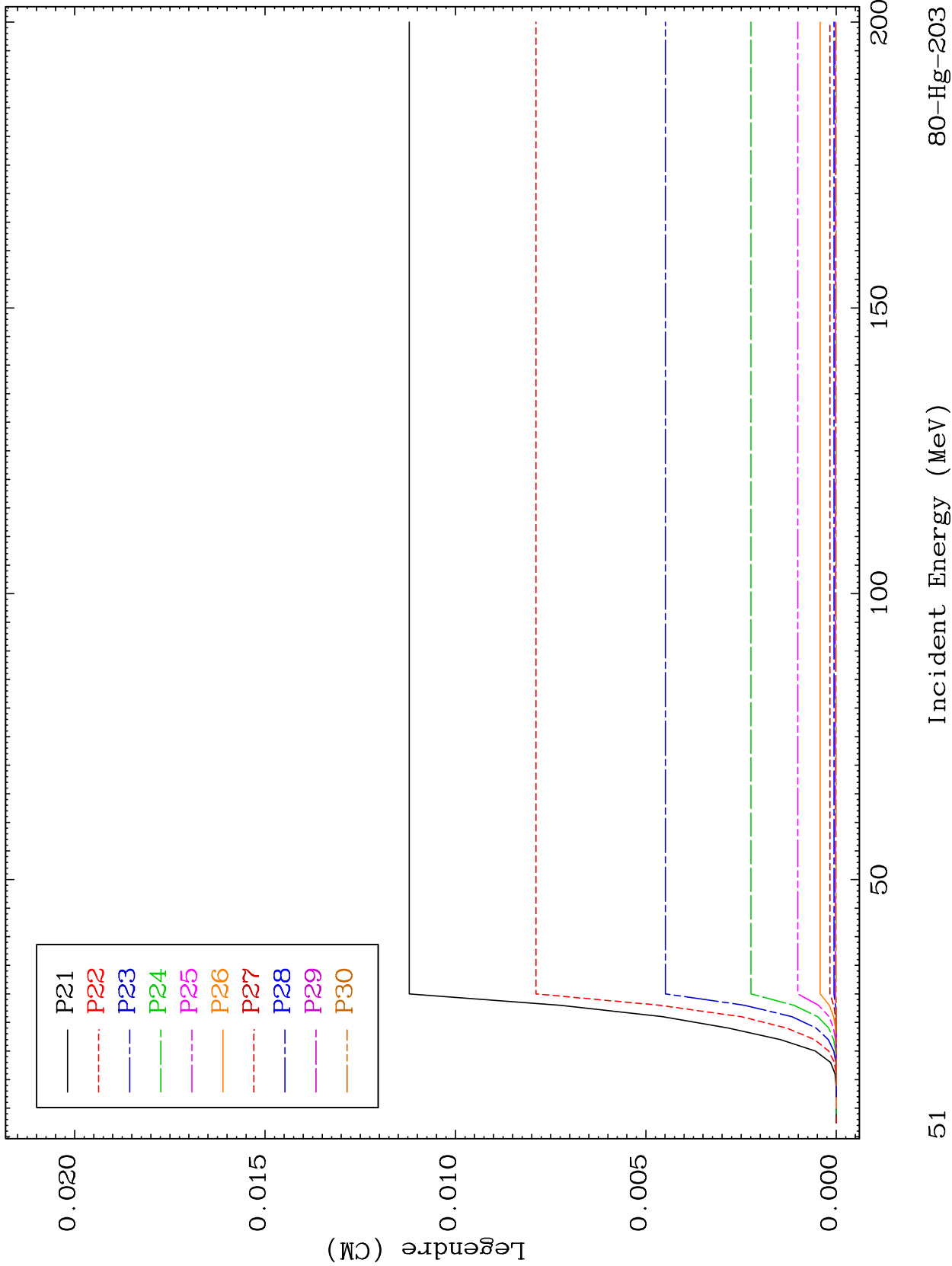
Incident Energy (MeV)

50

MAT 8046

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

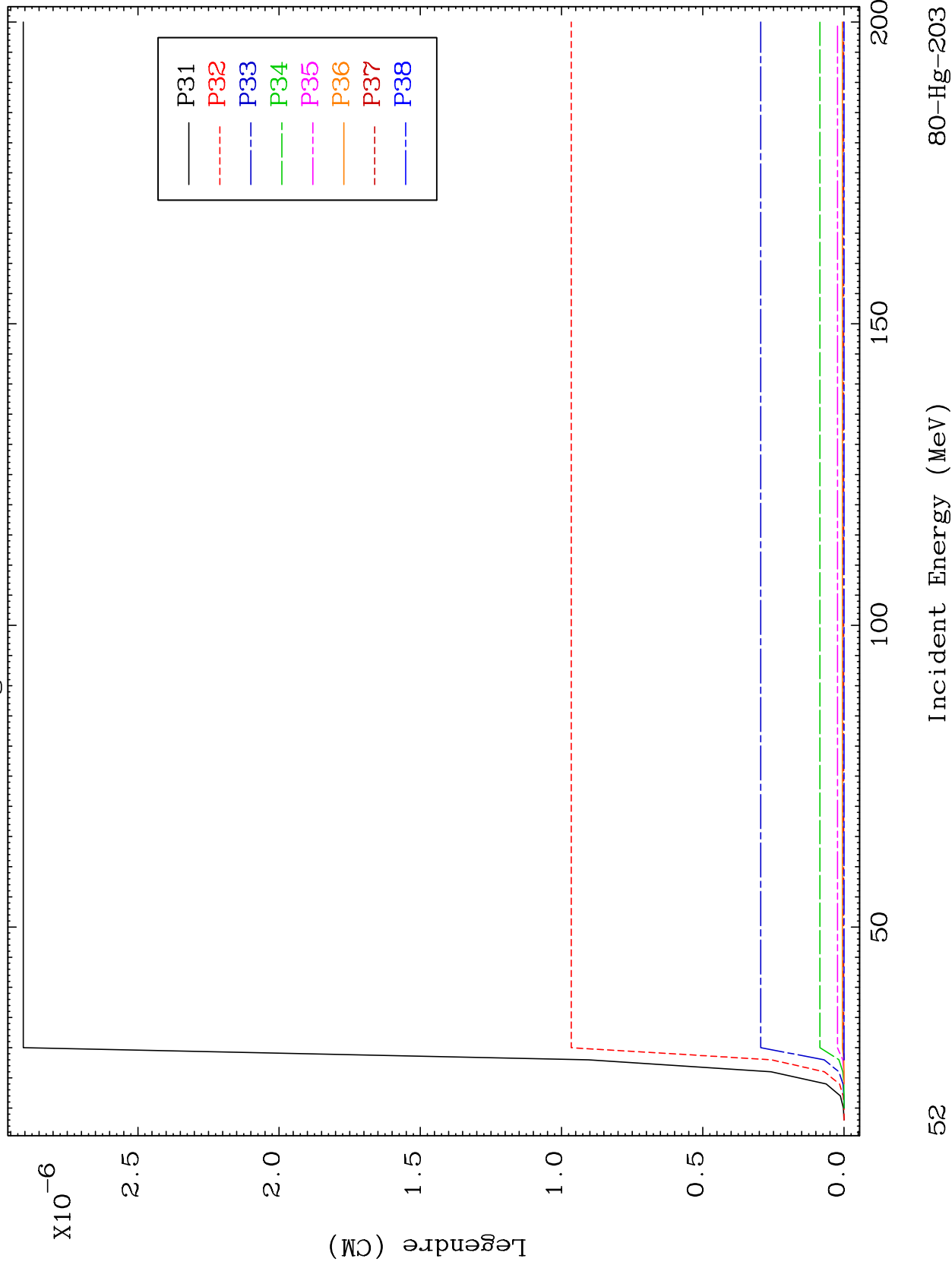
80-Hg-203



MAT 8046

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

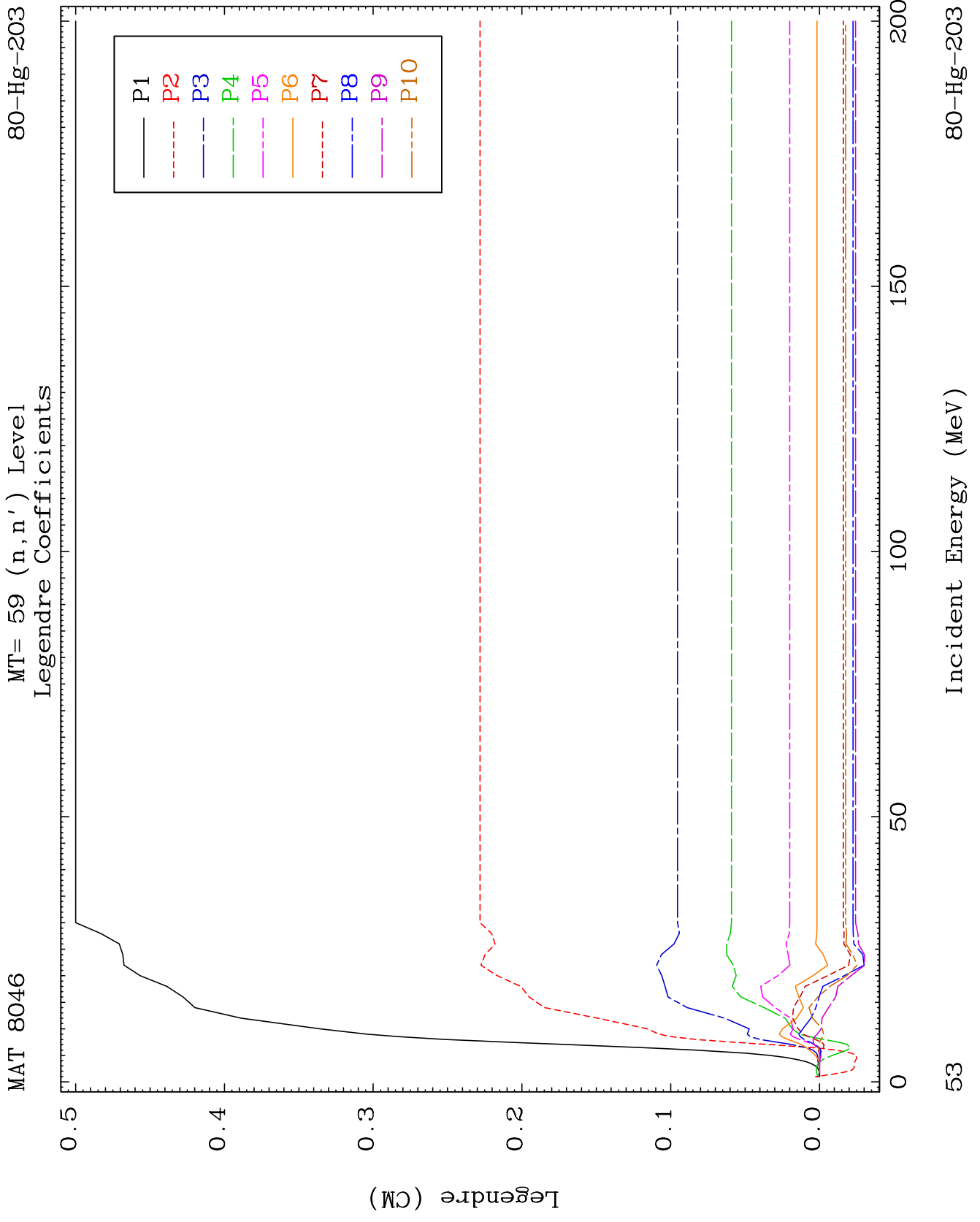
80-Hg-203



52

Incident Energy (MeV)

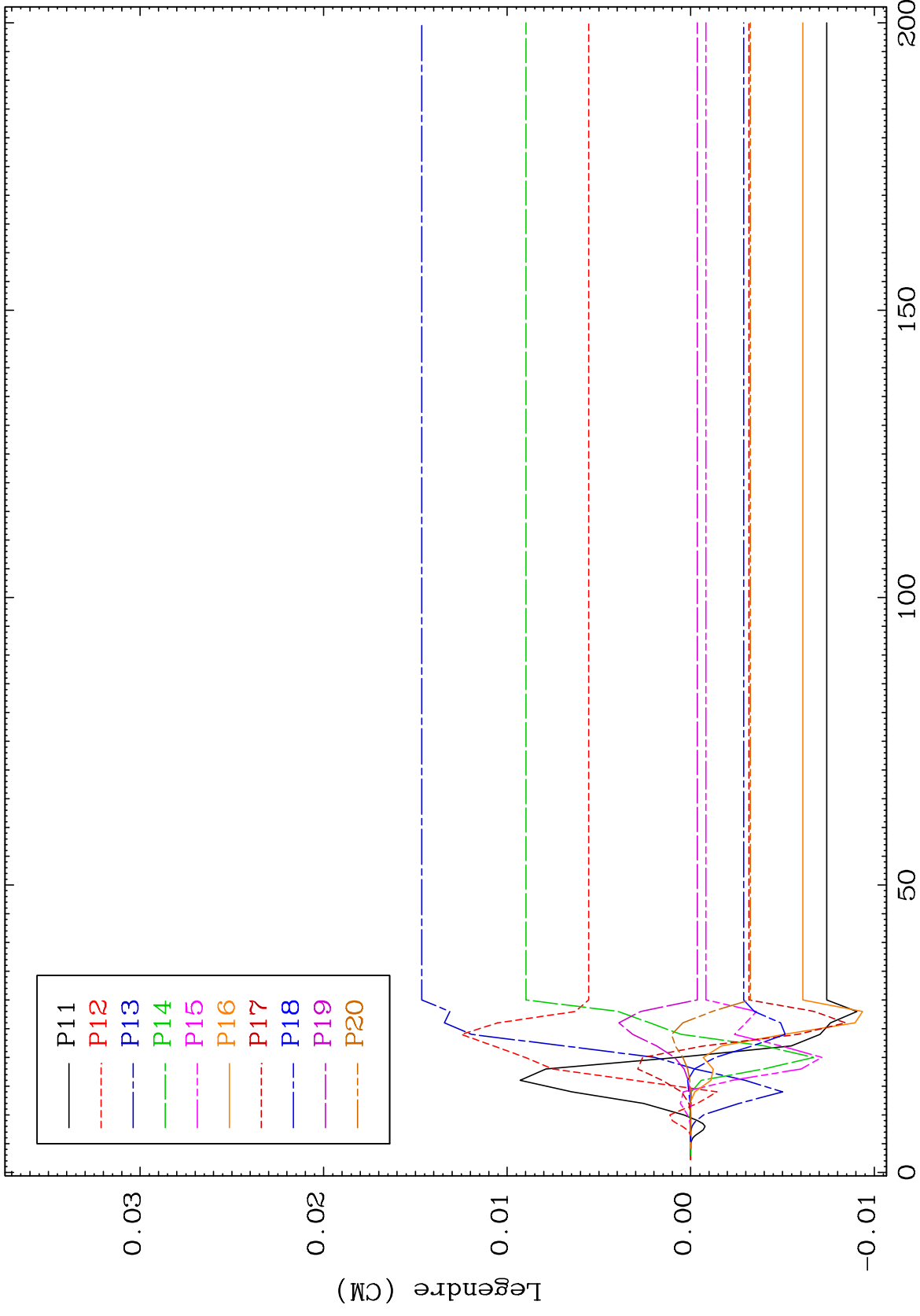
80-Hg-203



MAT 8046

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

80-Hg-203



54

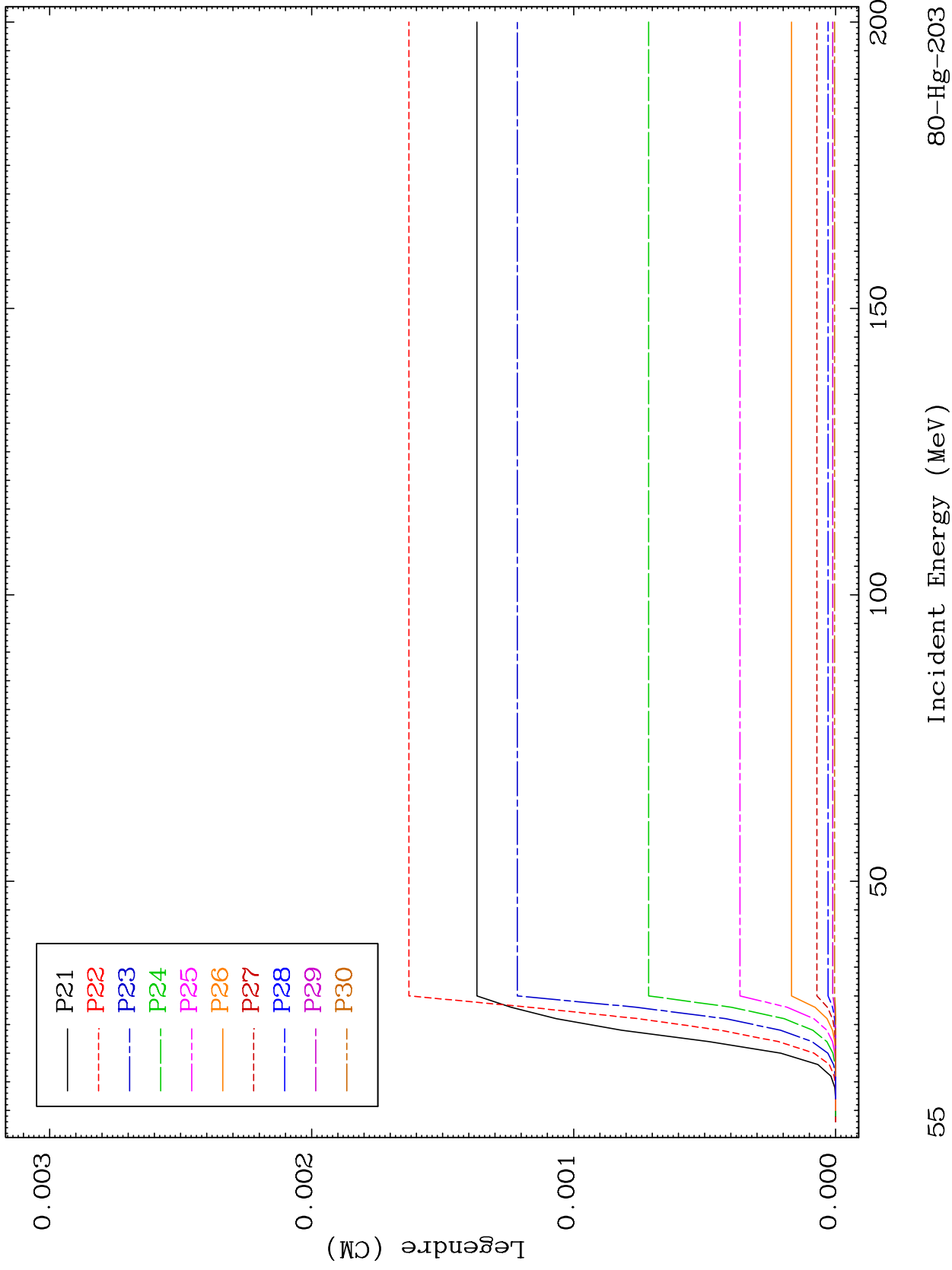
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

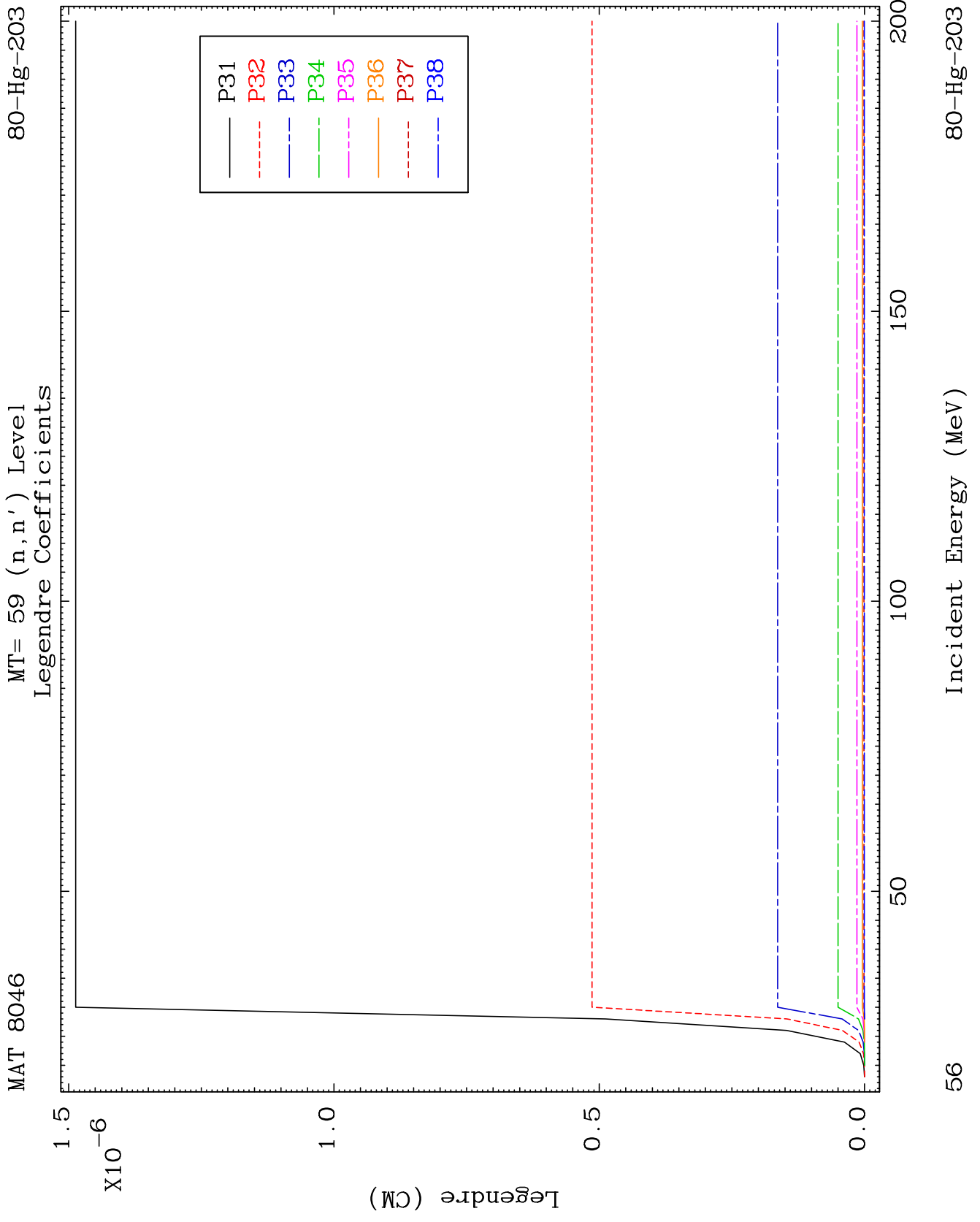
80-Hg-203



55

Incident Energy (MeV)

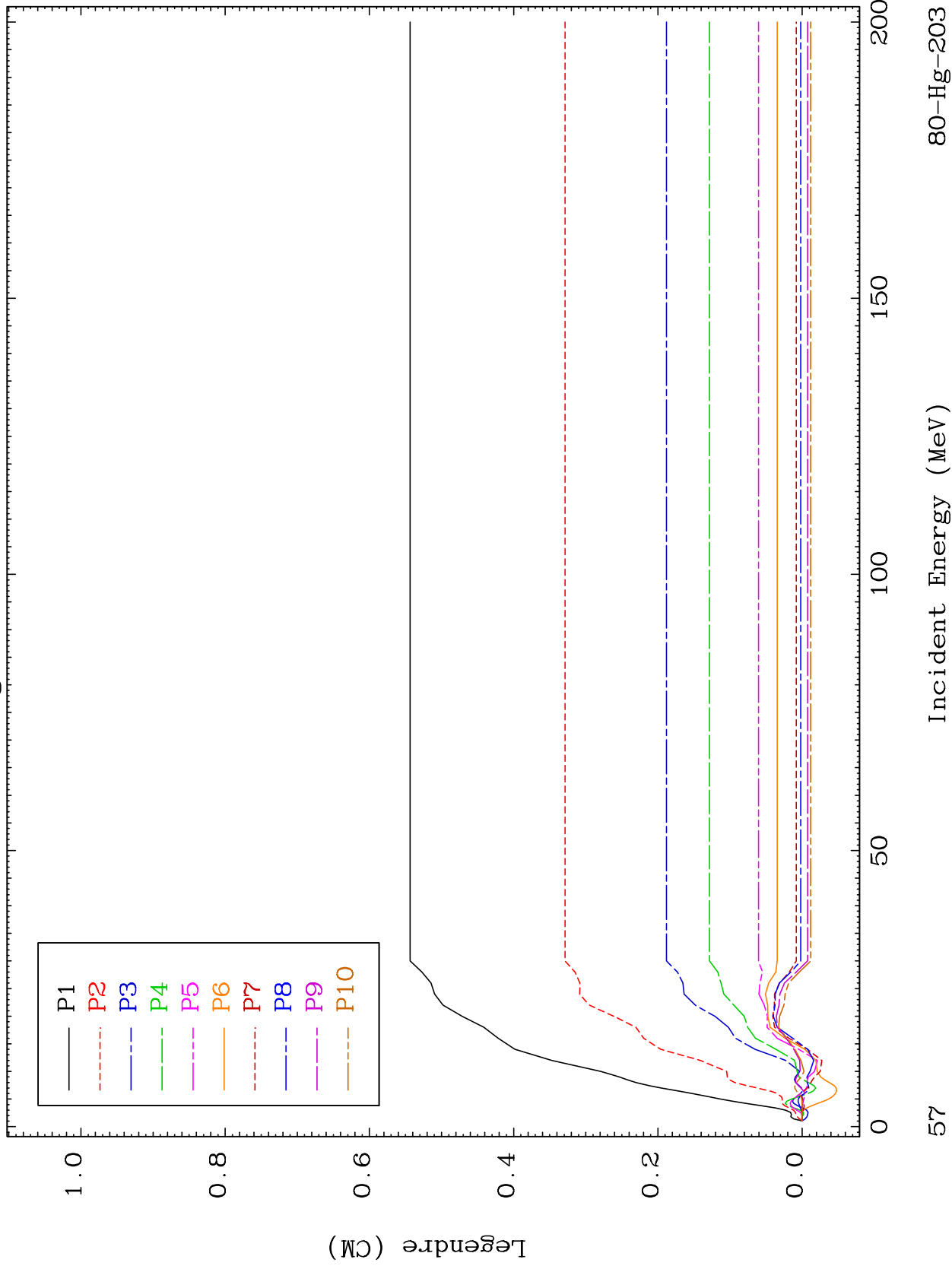
80-Hg-203



MAT 8046

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

80-Hg-203

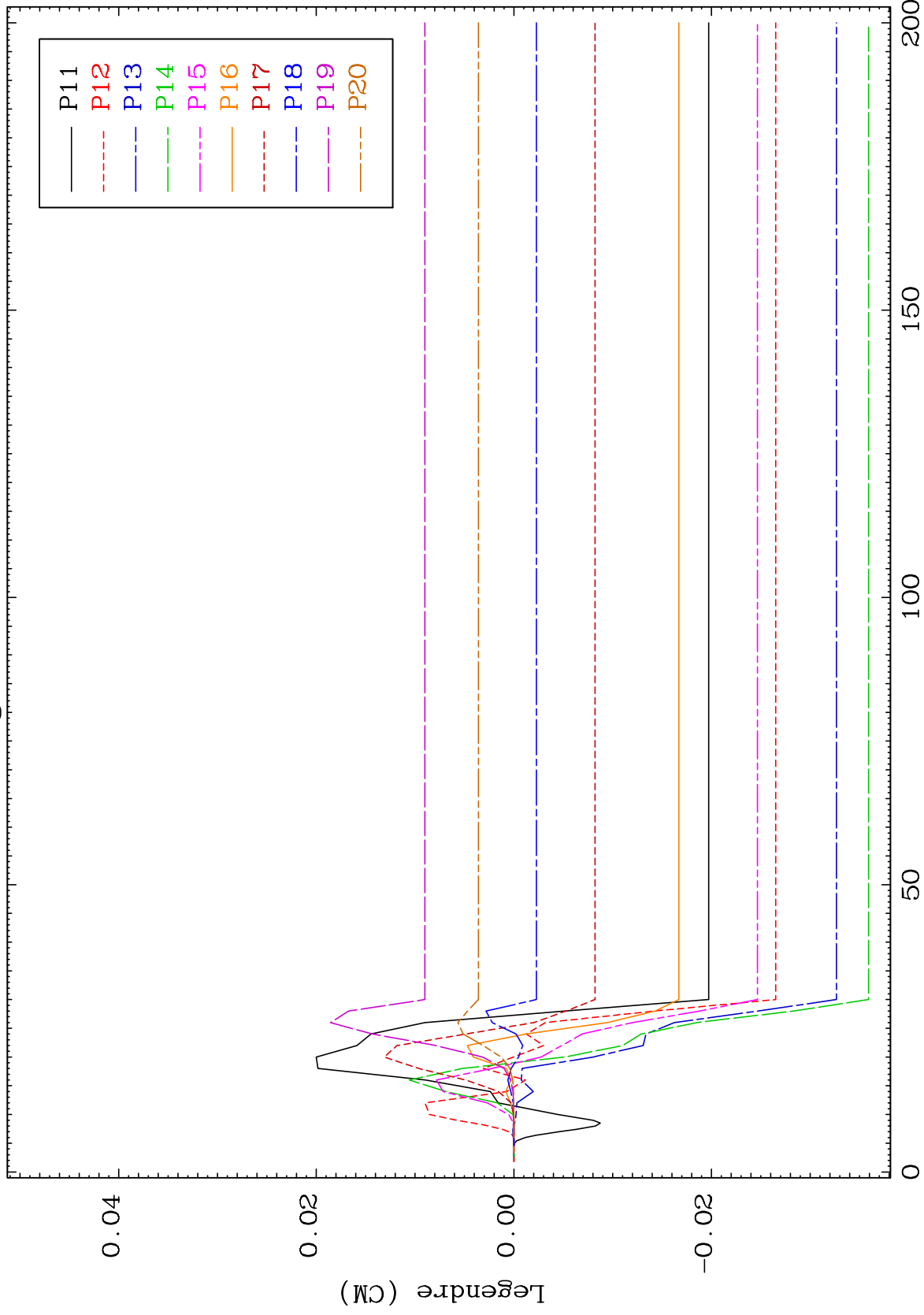


57

MAT 8046

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

80-Hg-203



58

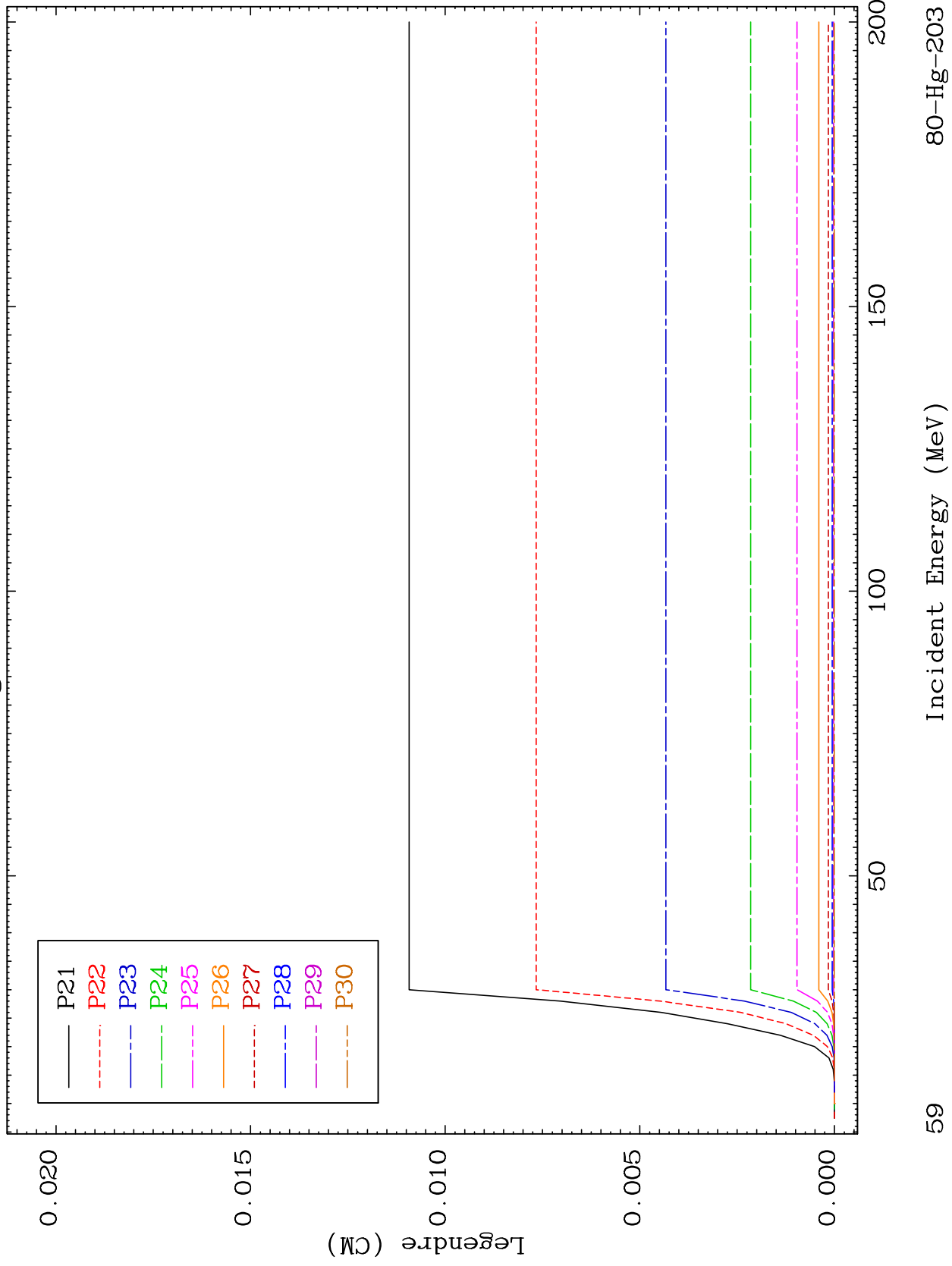
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



59

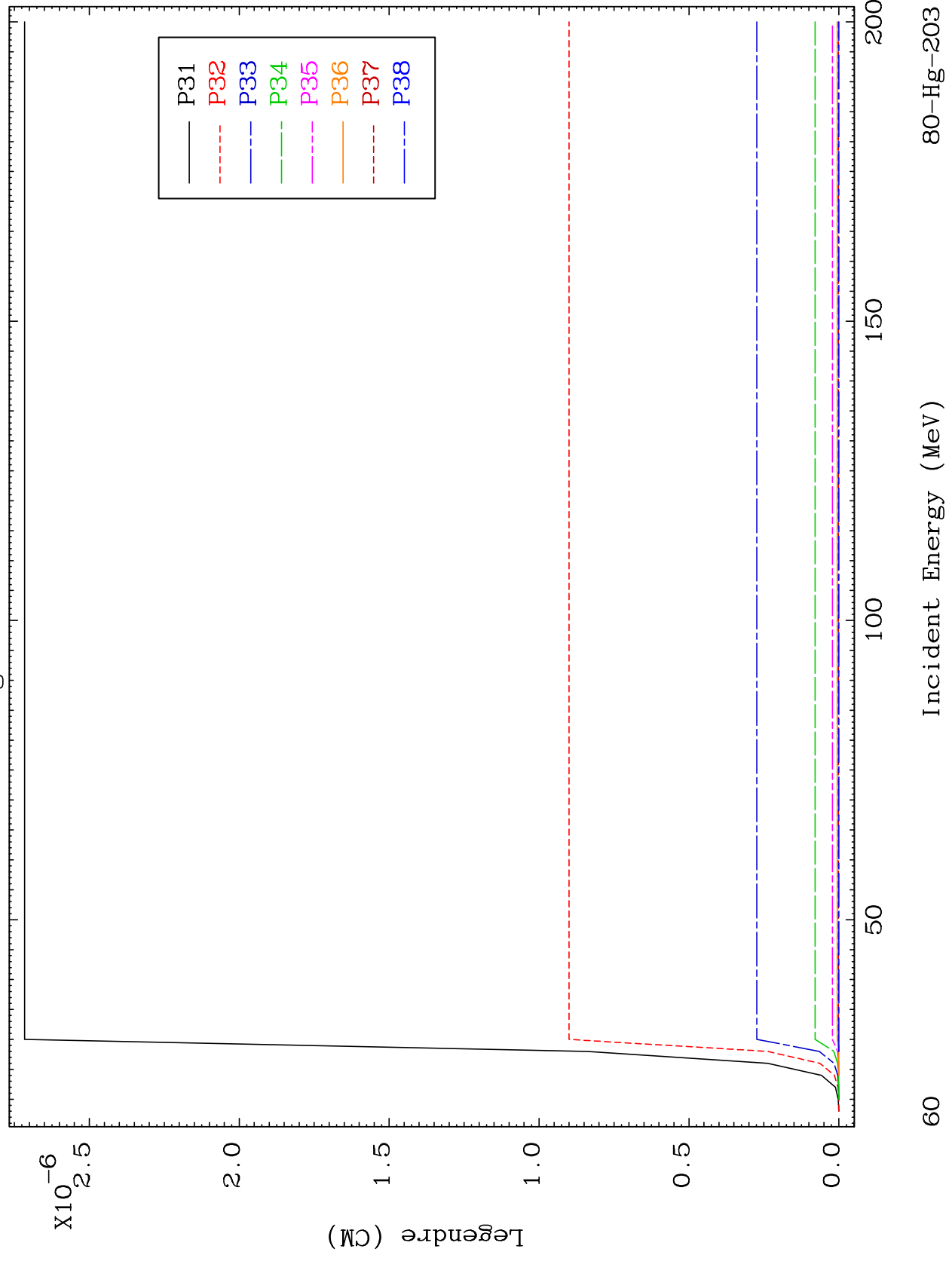
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

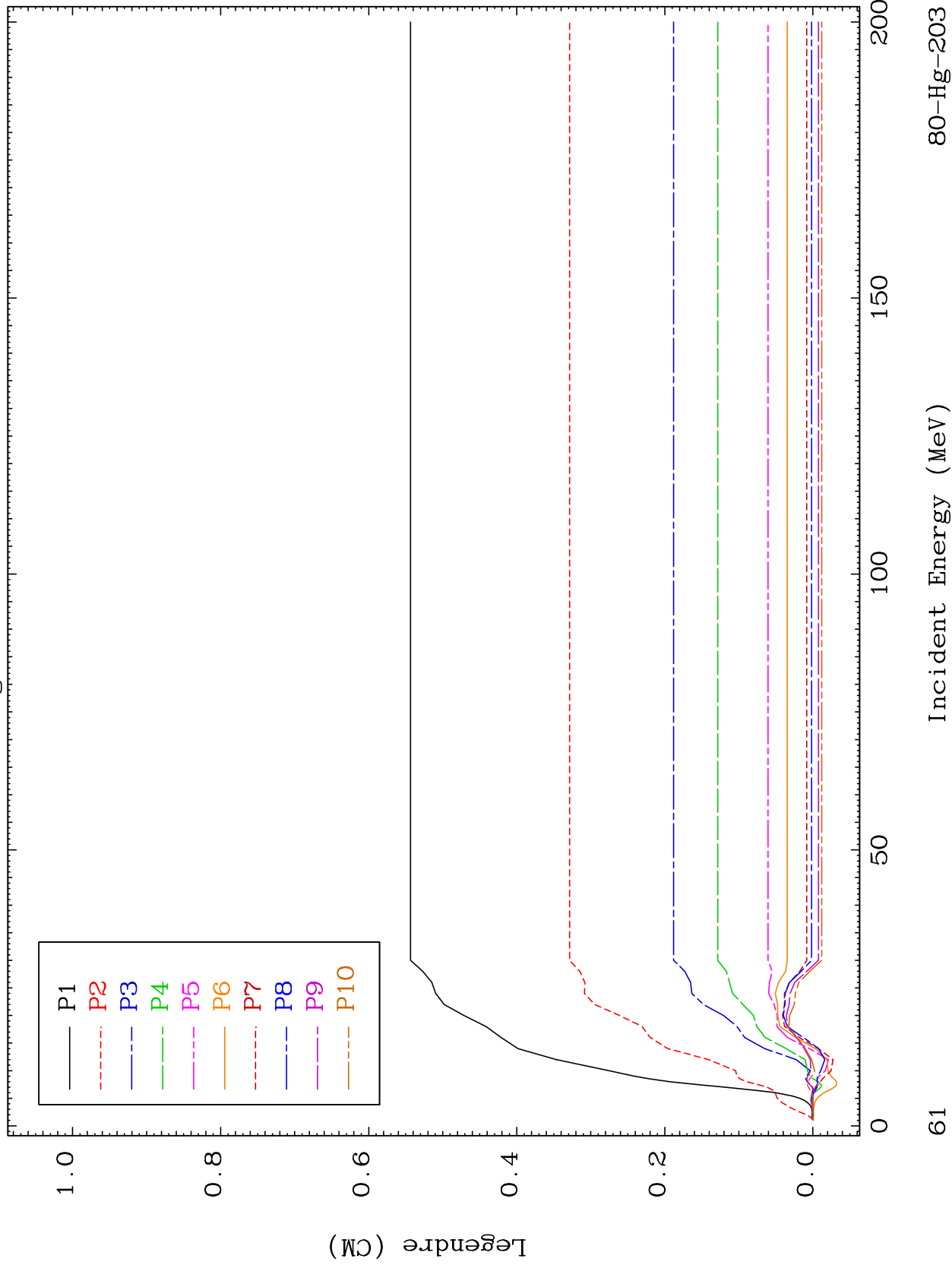
80-Hg-203



MAT 8046

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

80-Hg-203

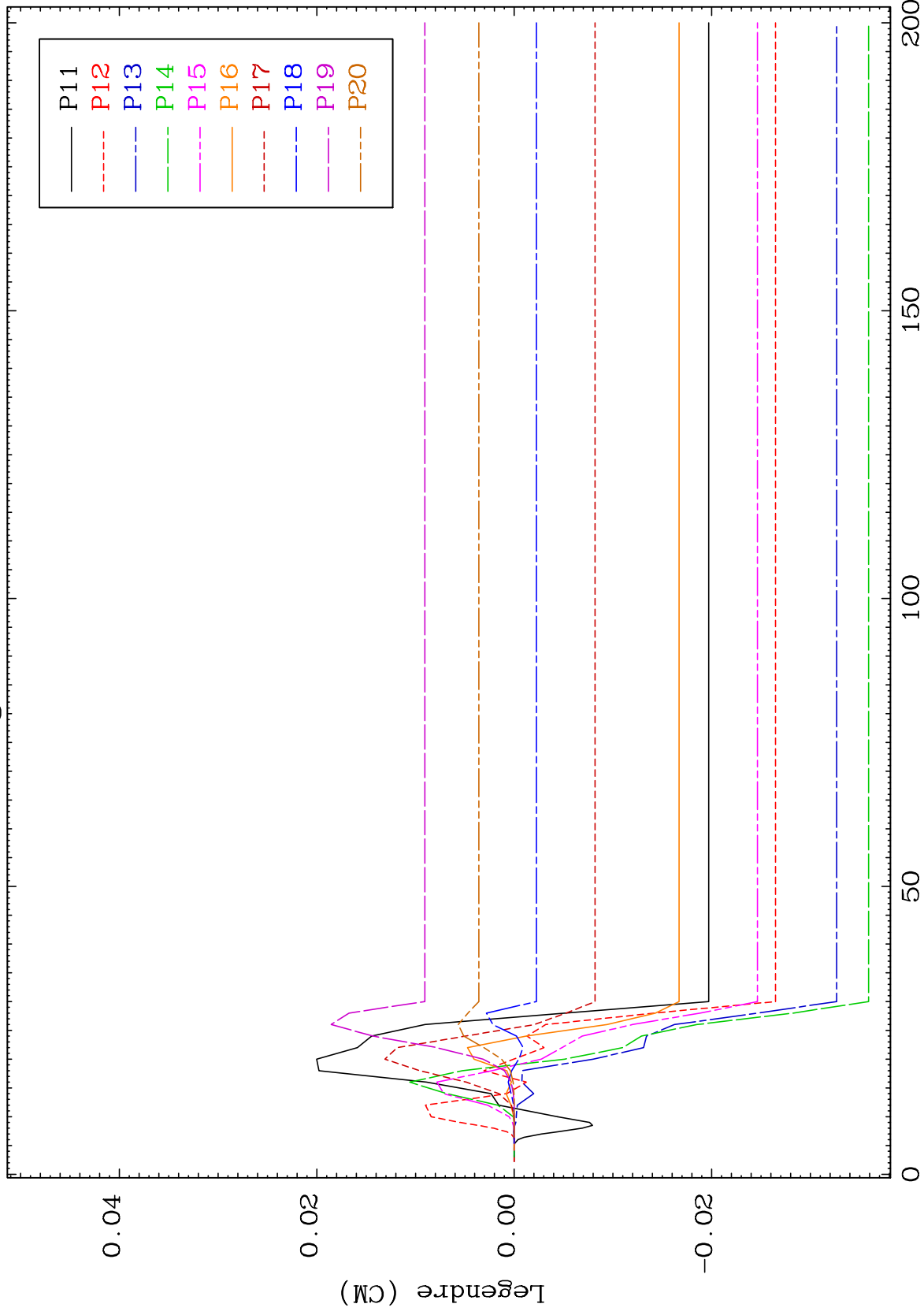


61

MAT 8046

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

80-Hg-203



62

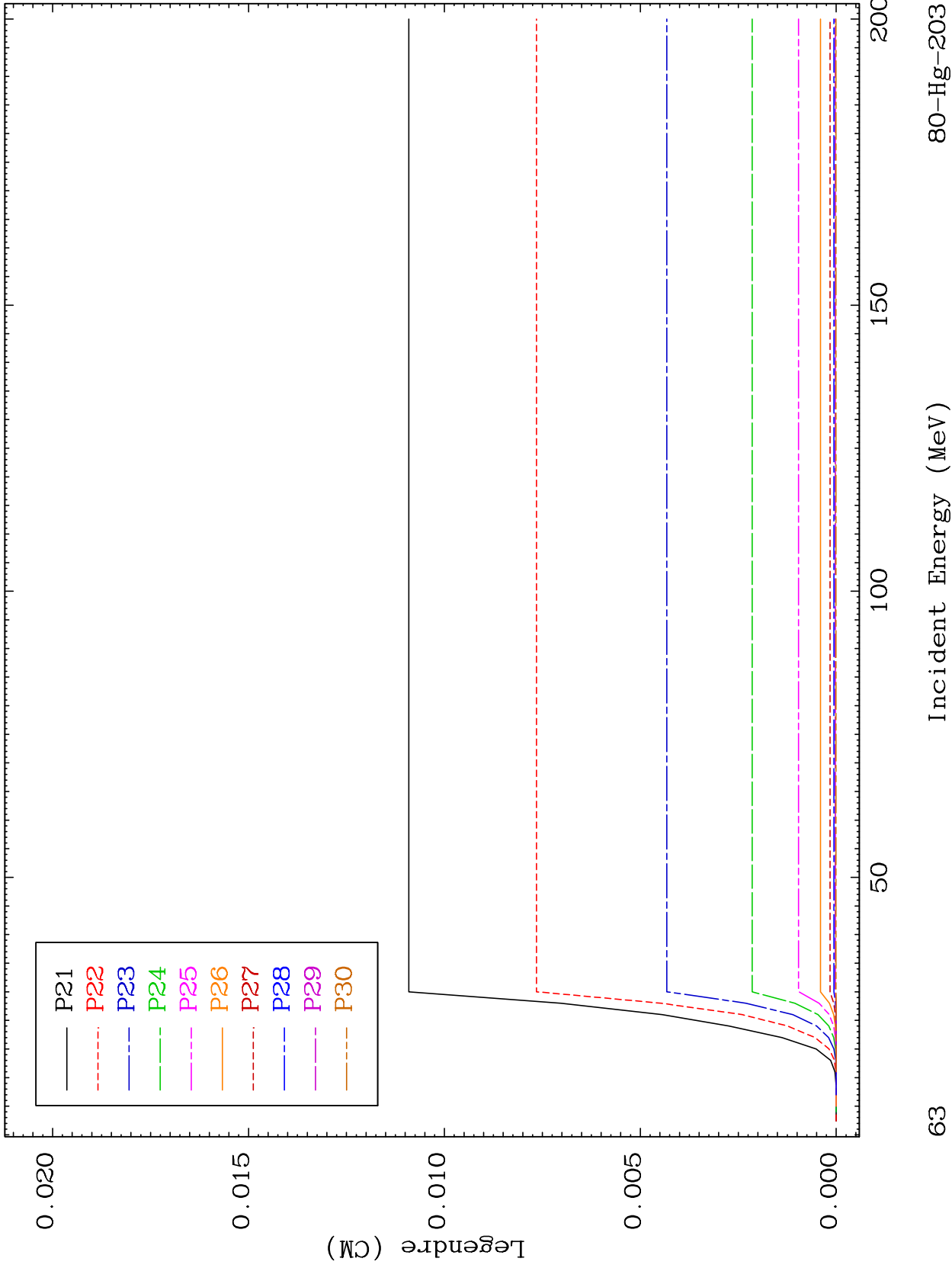
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



63

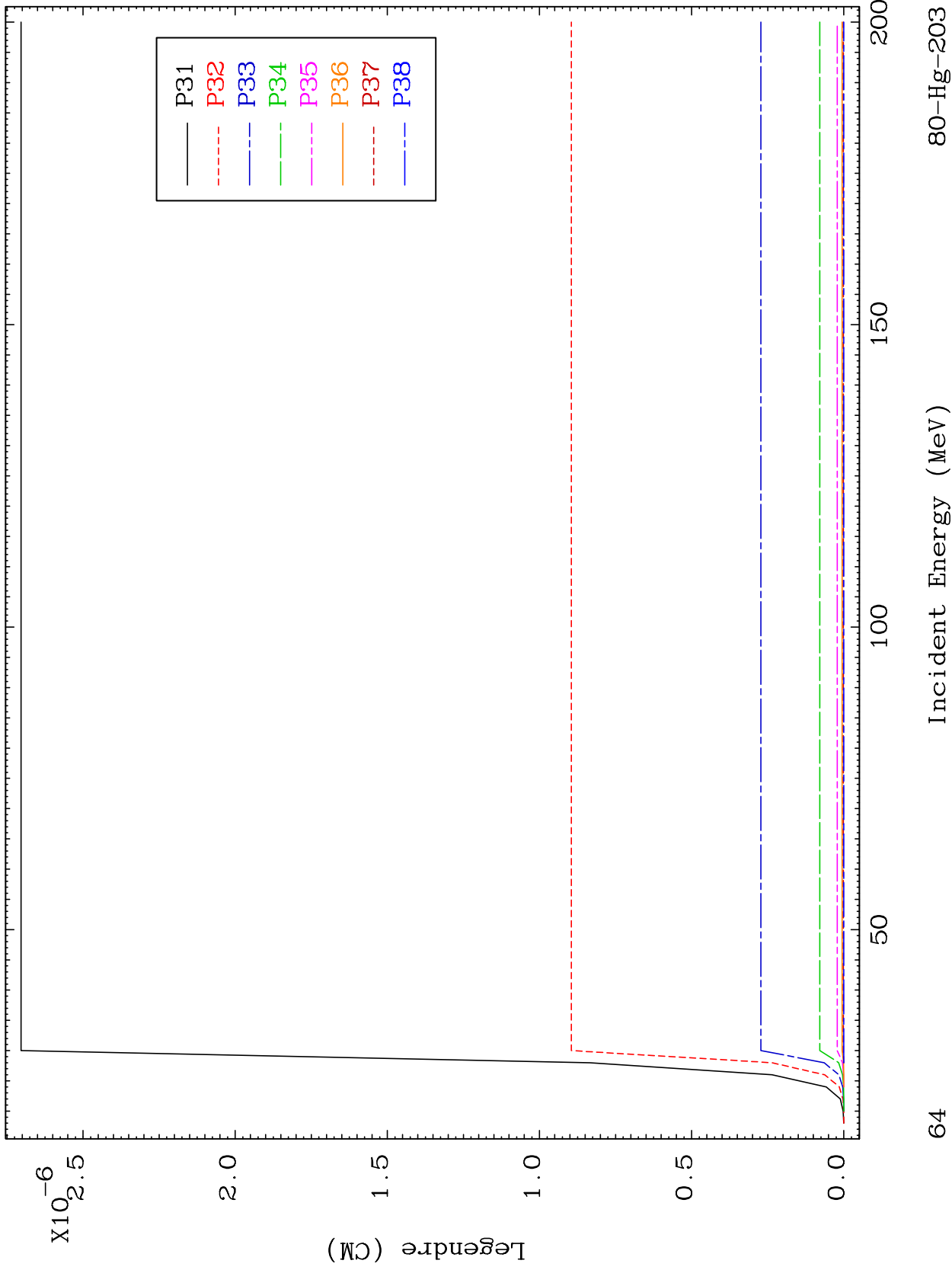
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



64

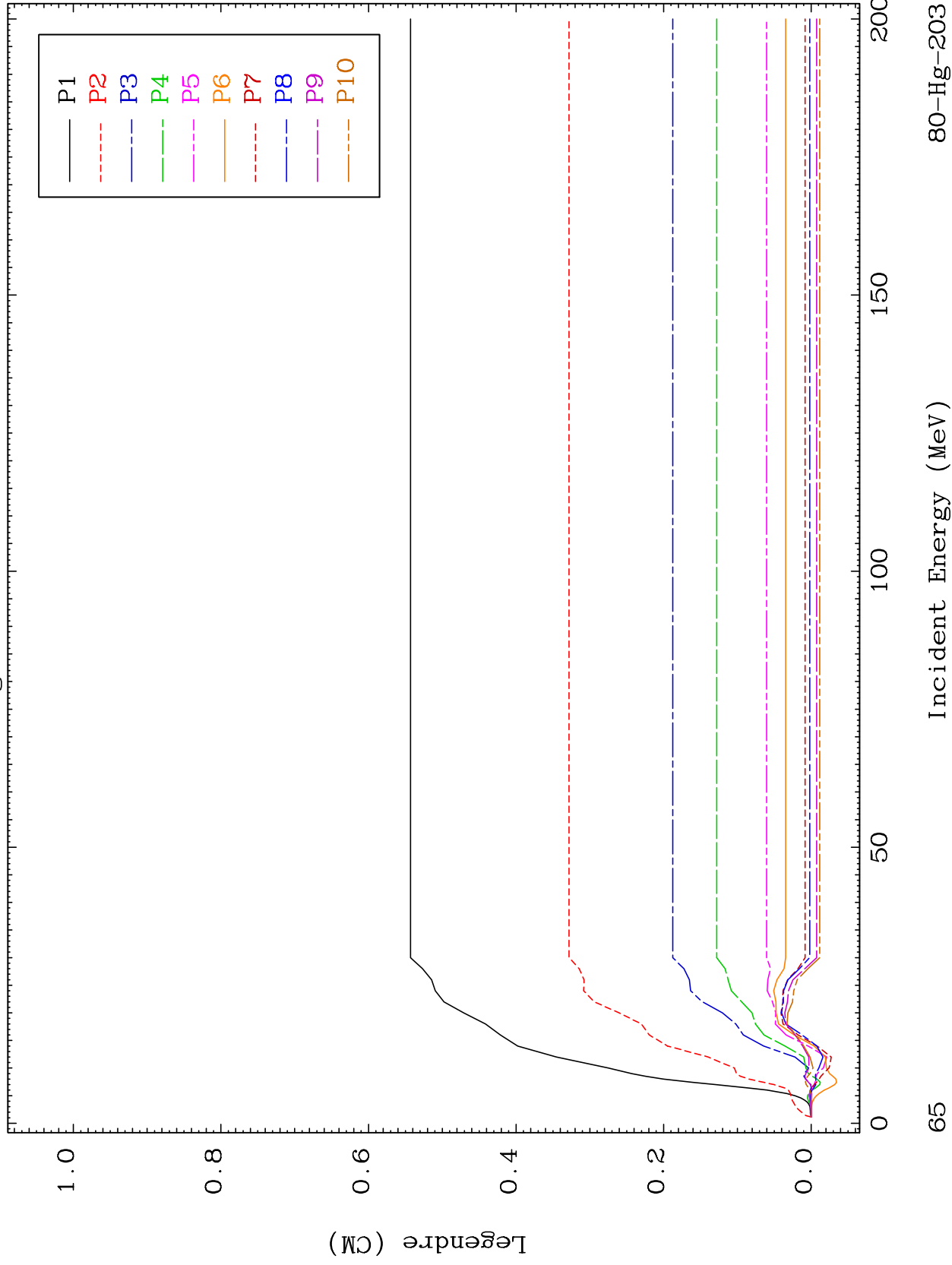
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

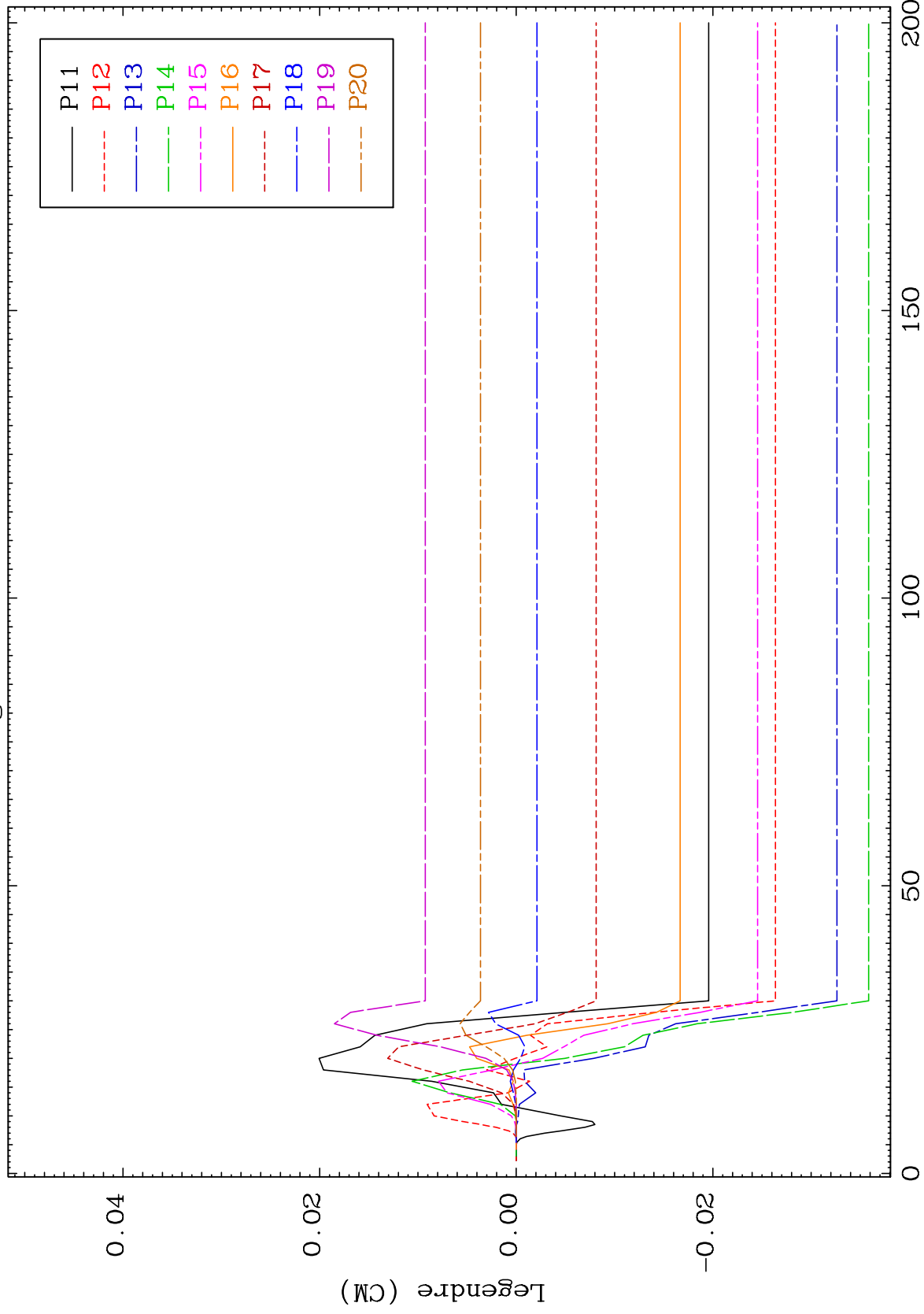
80-Hg-203



MAT 8046

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

80-Hg-203



66

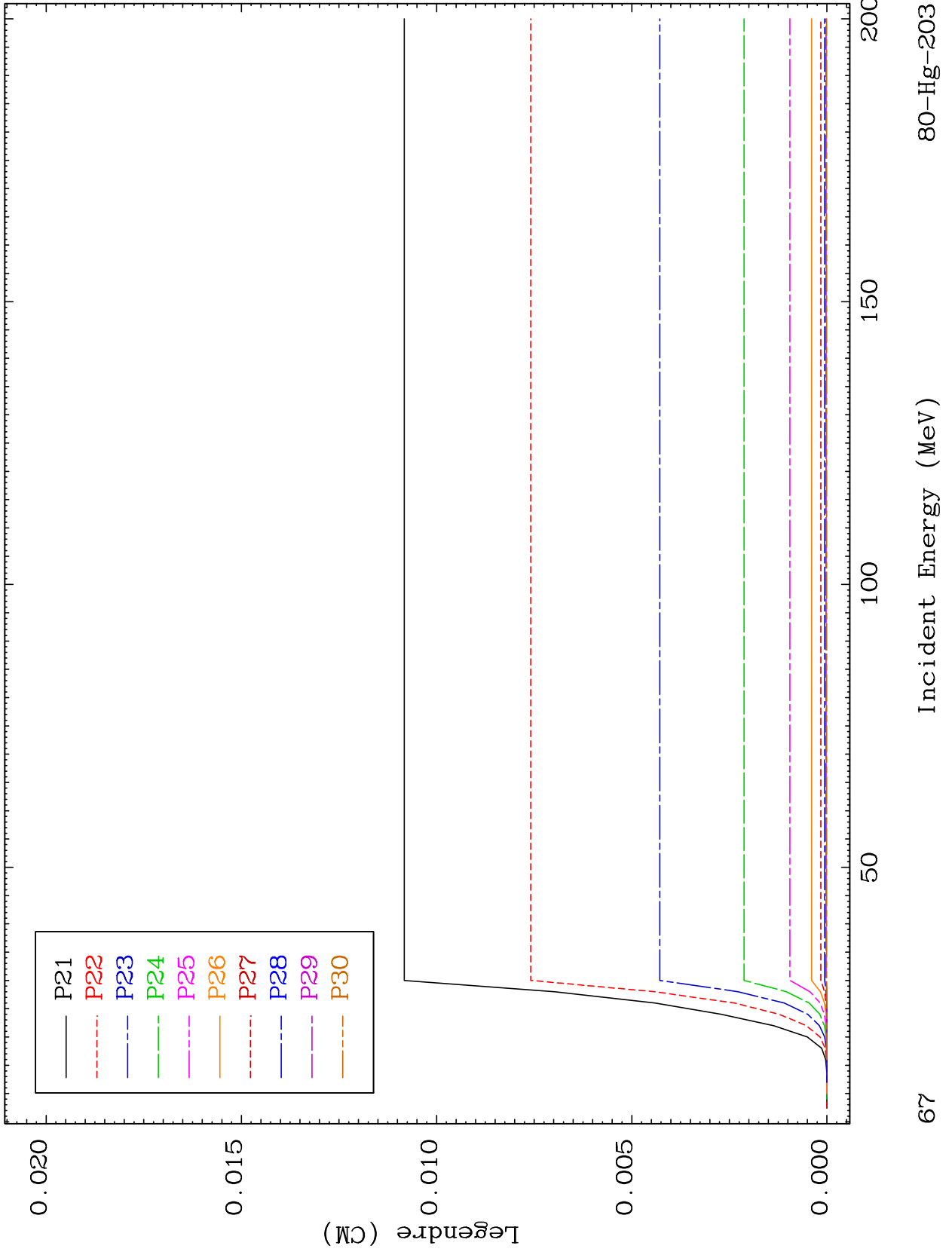
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



67

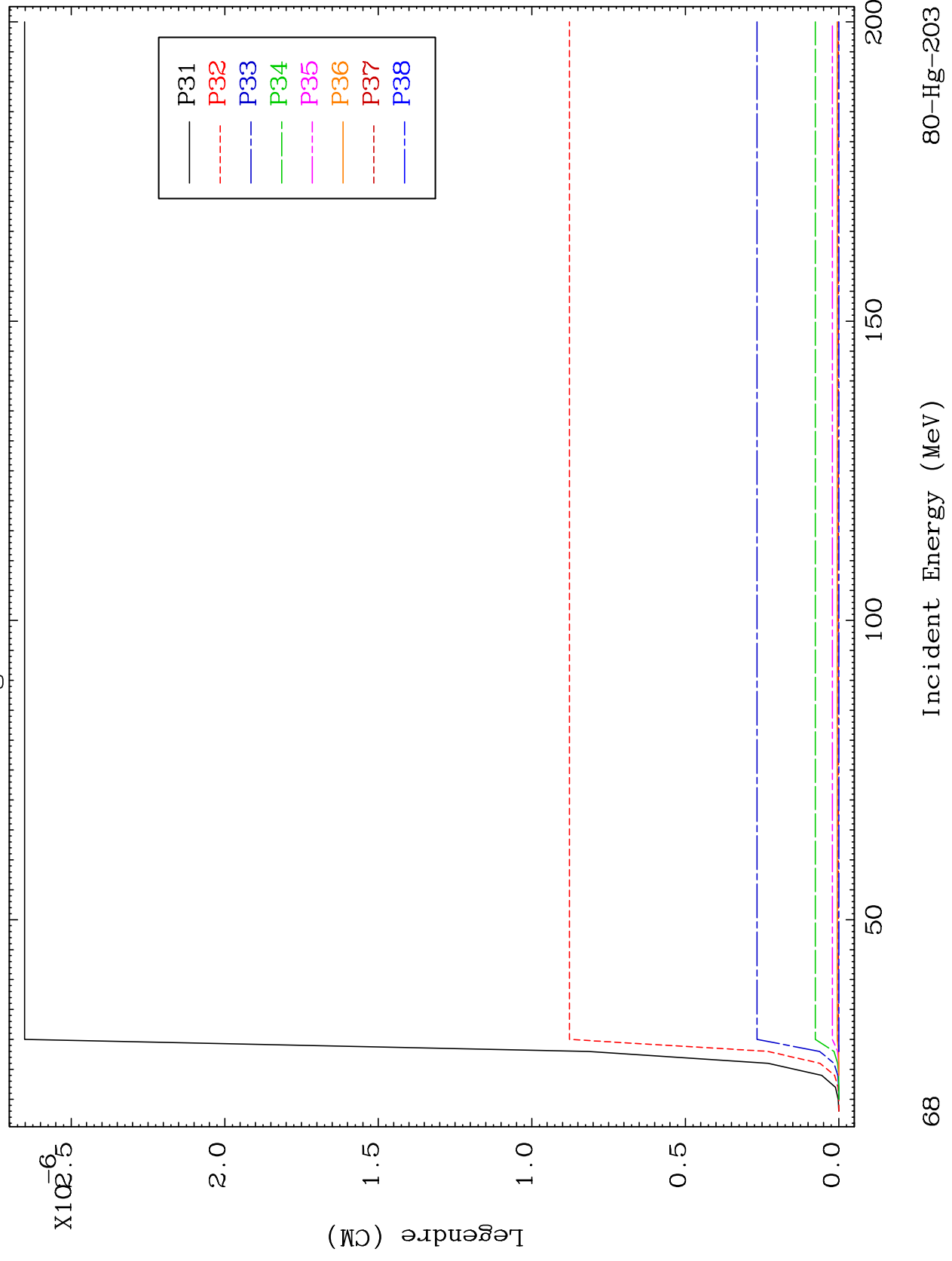
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



68

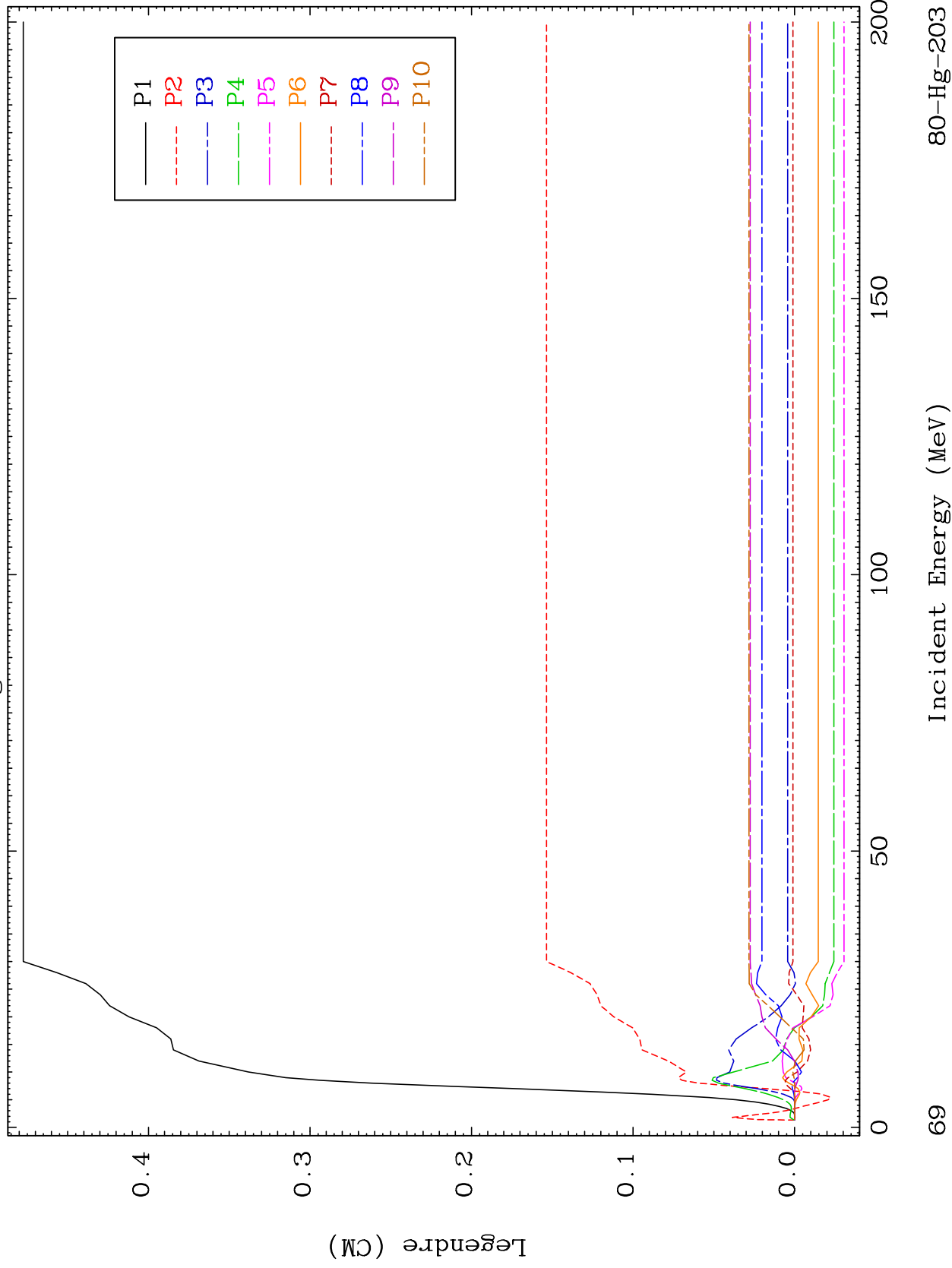
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



80-Hg-203

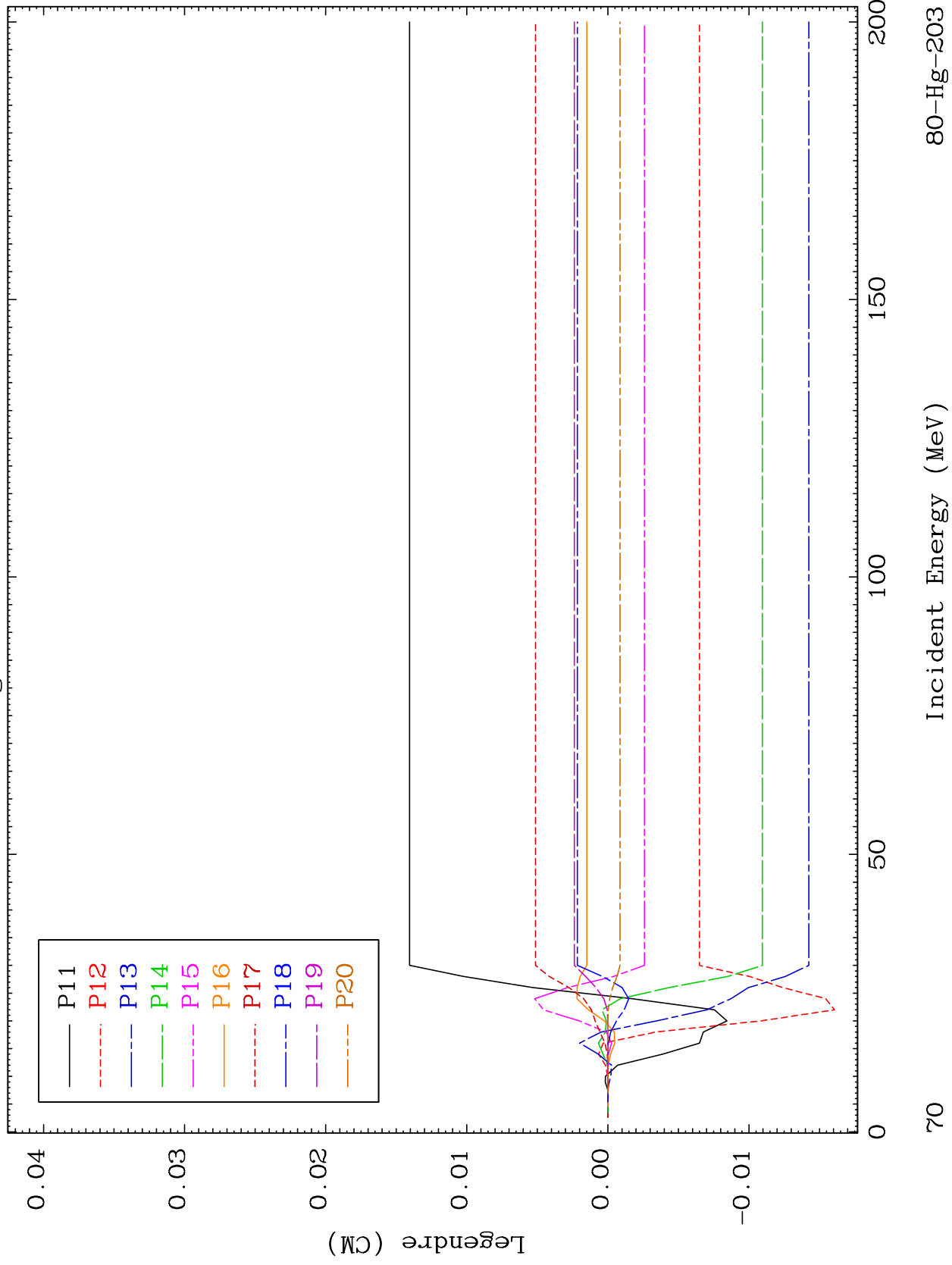
Incident Energy (MeV)

69

MAT 8046

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

80-Hg-203



80-Hg-203

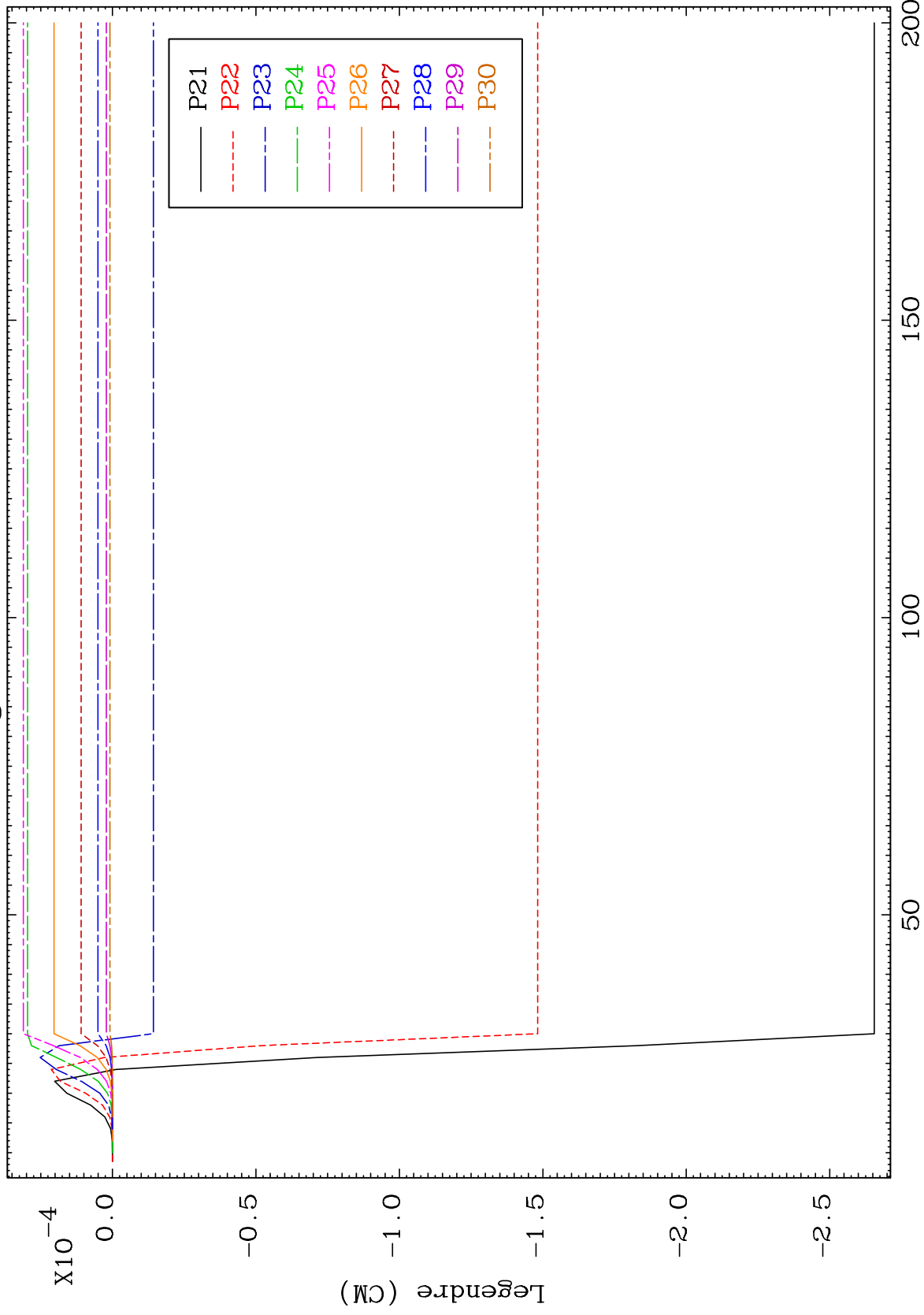
Incident Energy (MeV)

70

MAT 8046

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

80-Hg-203



71

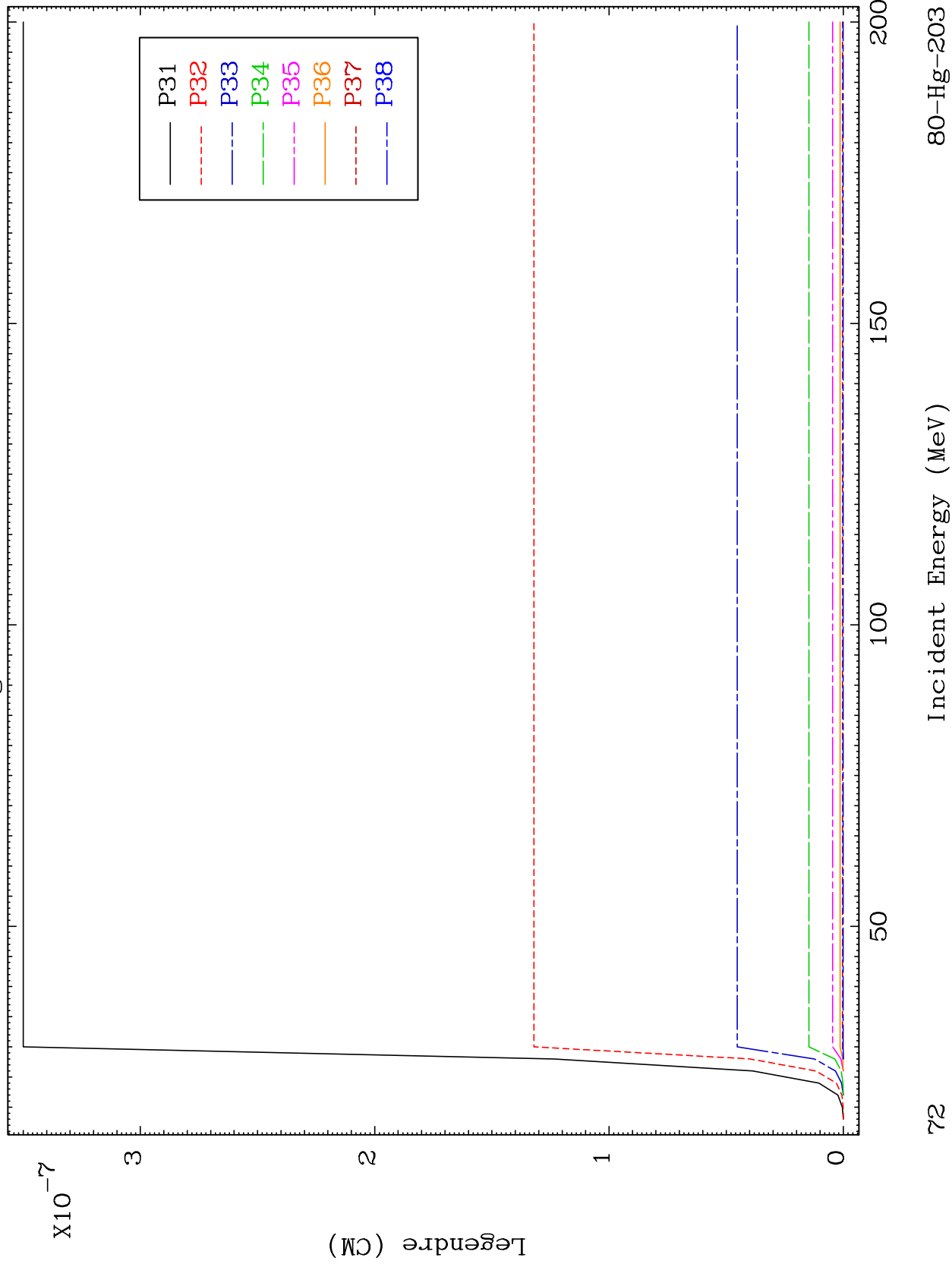
Incident Energy (MeV)

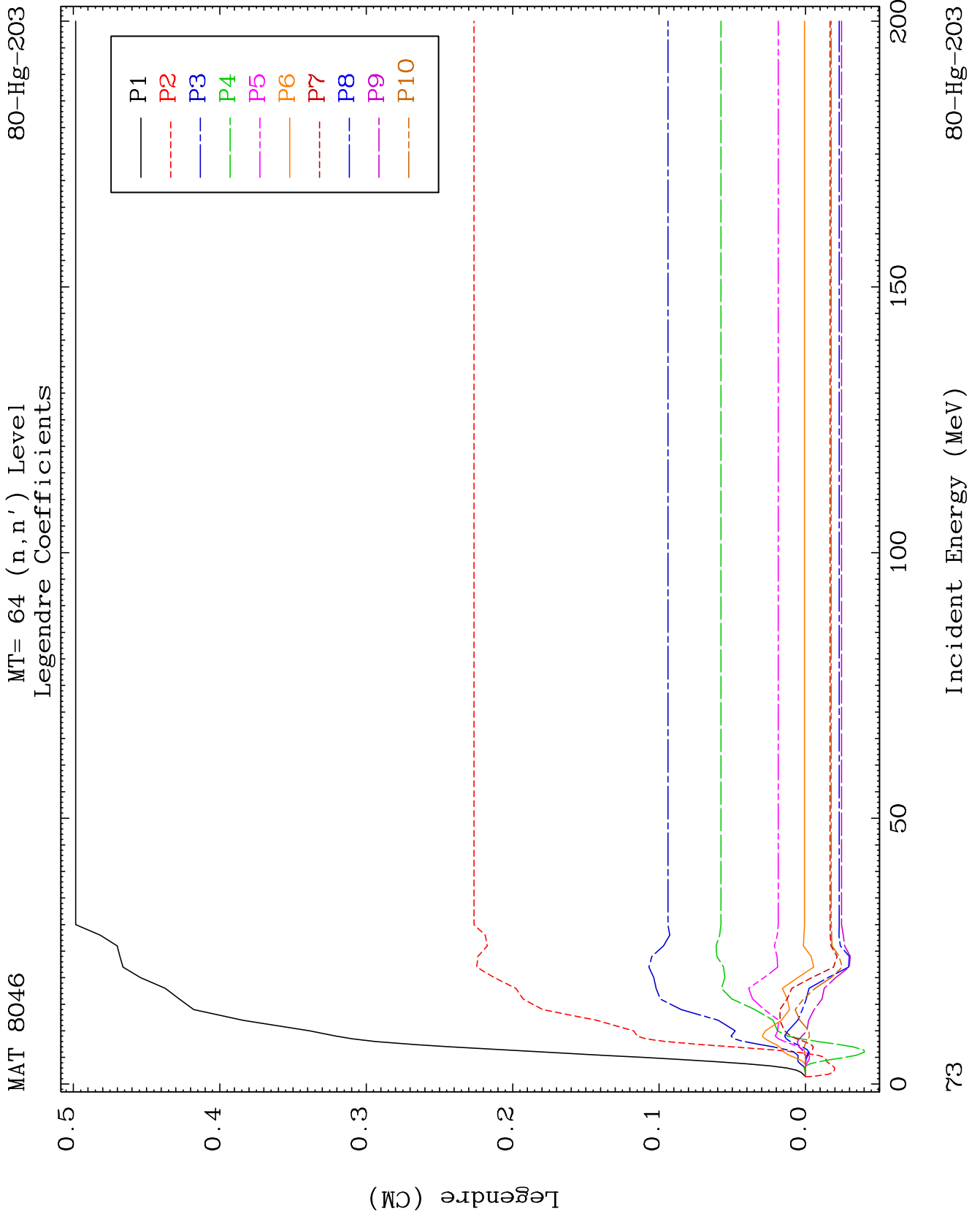
80-Hg-203

MAT 8046

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

80-Hg-203

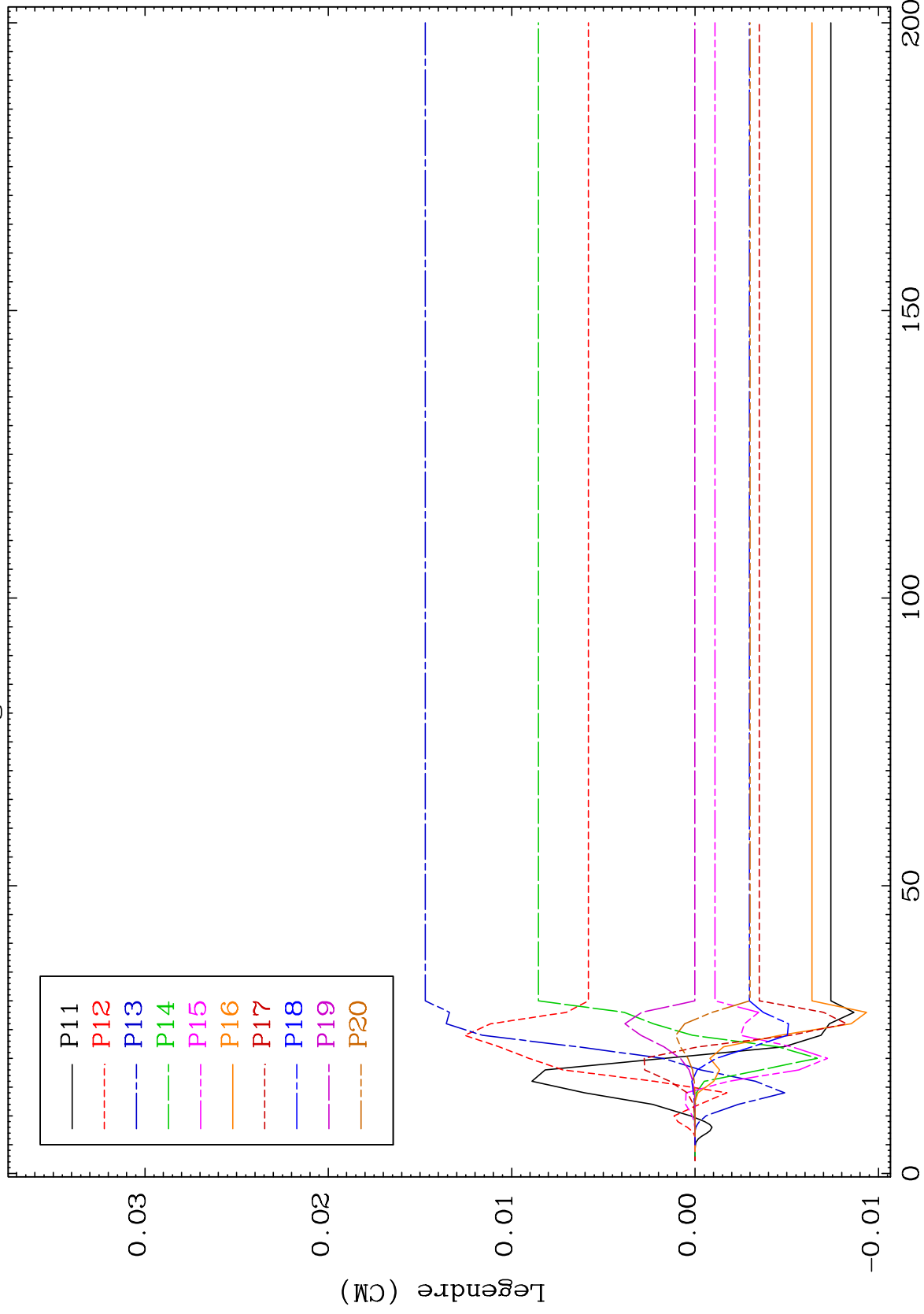




MAT 8046

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

80-Hg-203



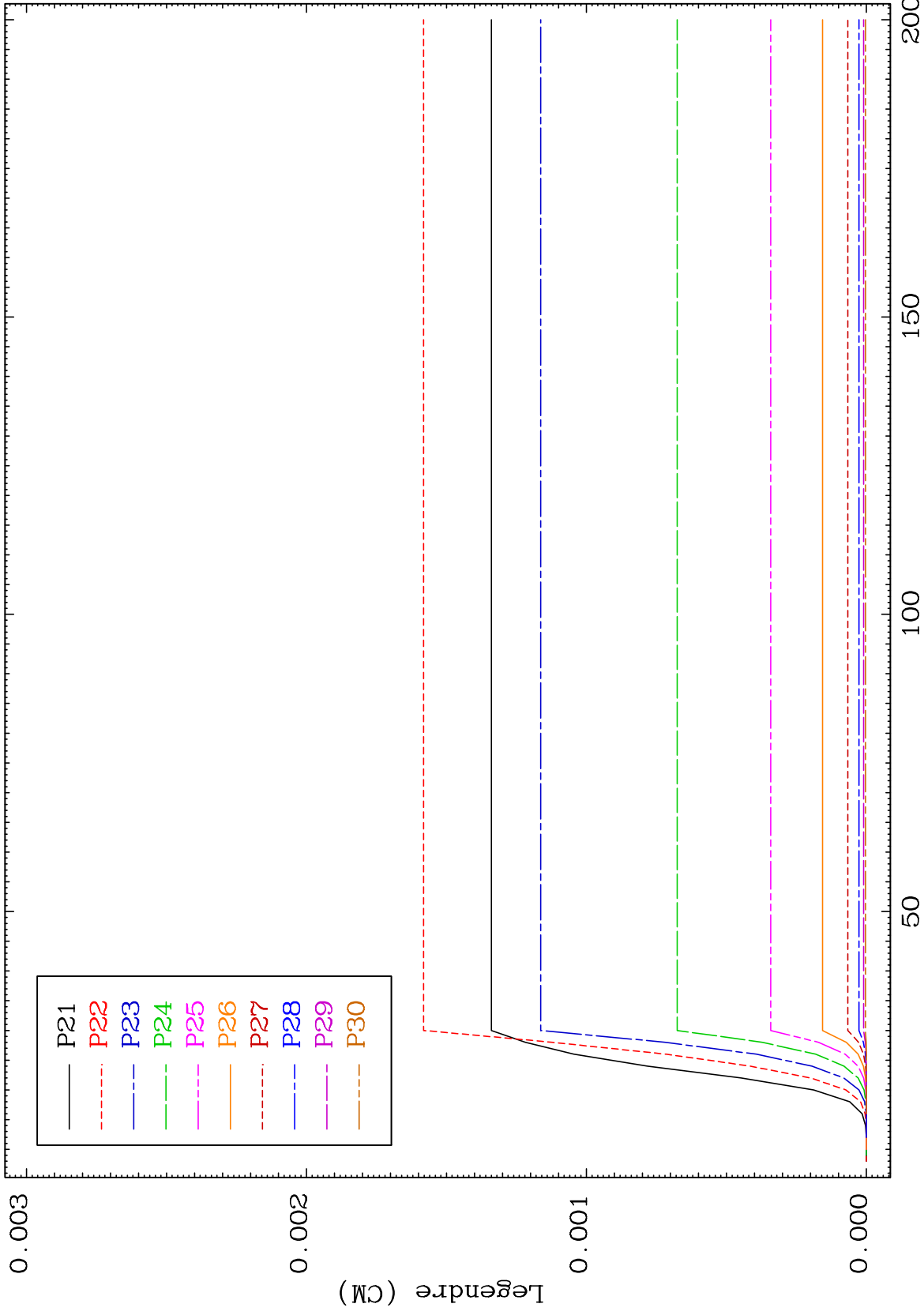
74

80-Hg-203

MAT 8046

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

80-Hg-203



75

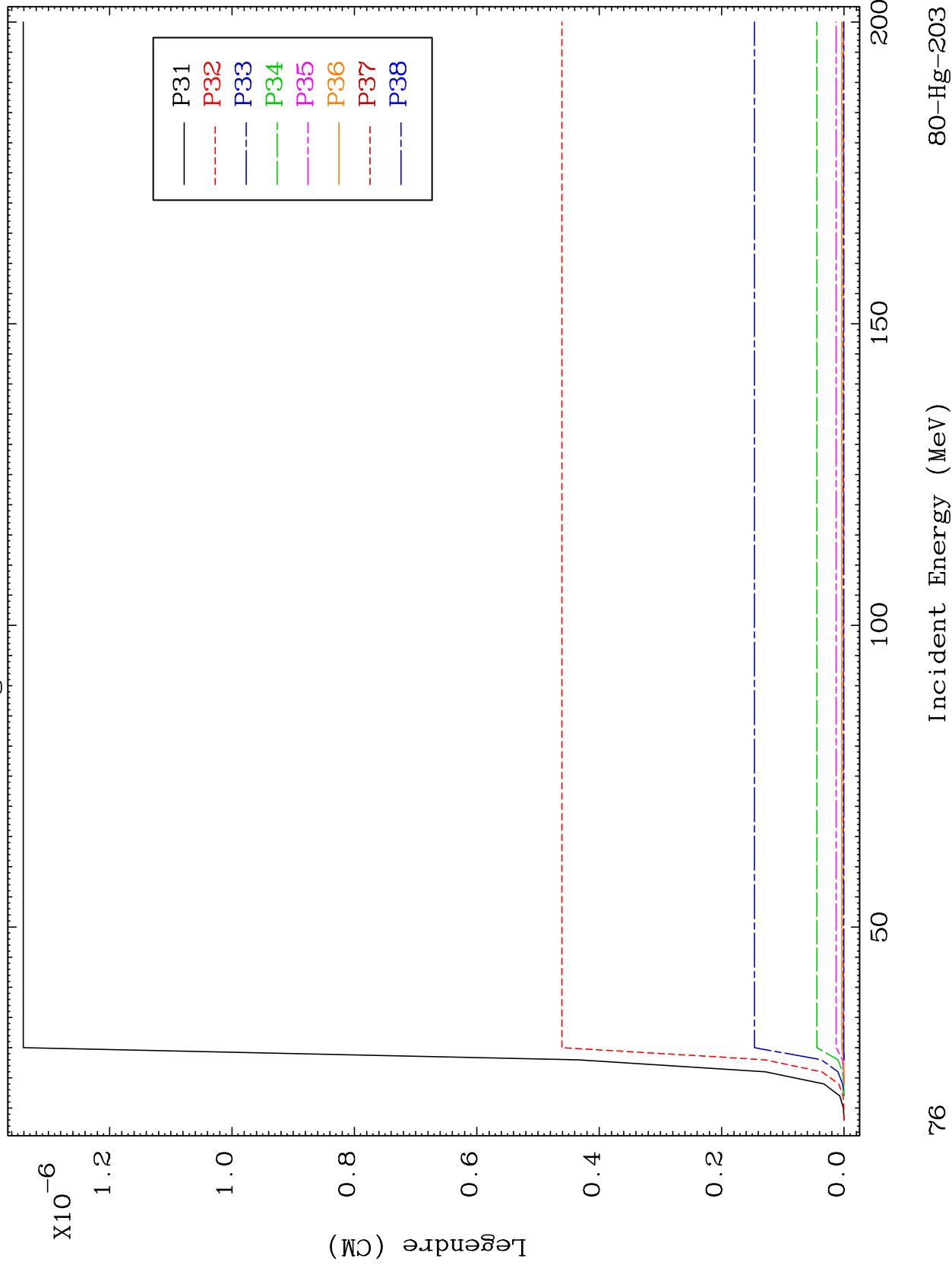
Incident Energy (MeV)

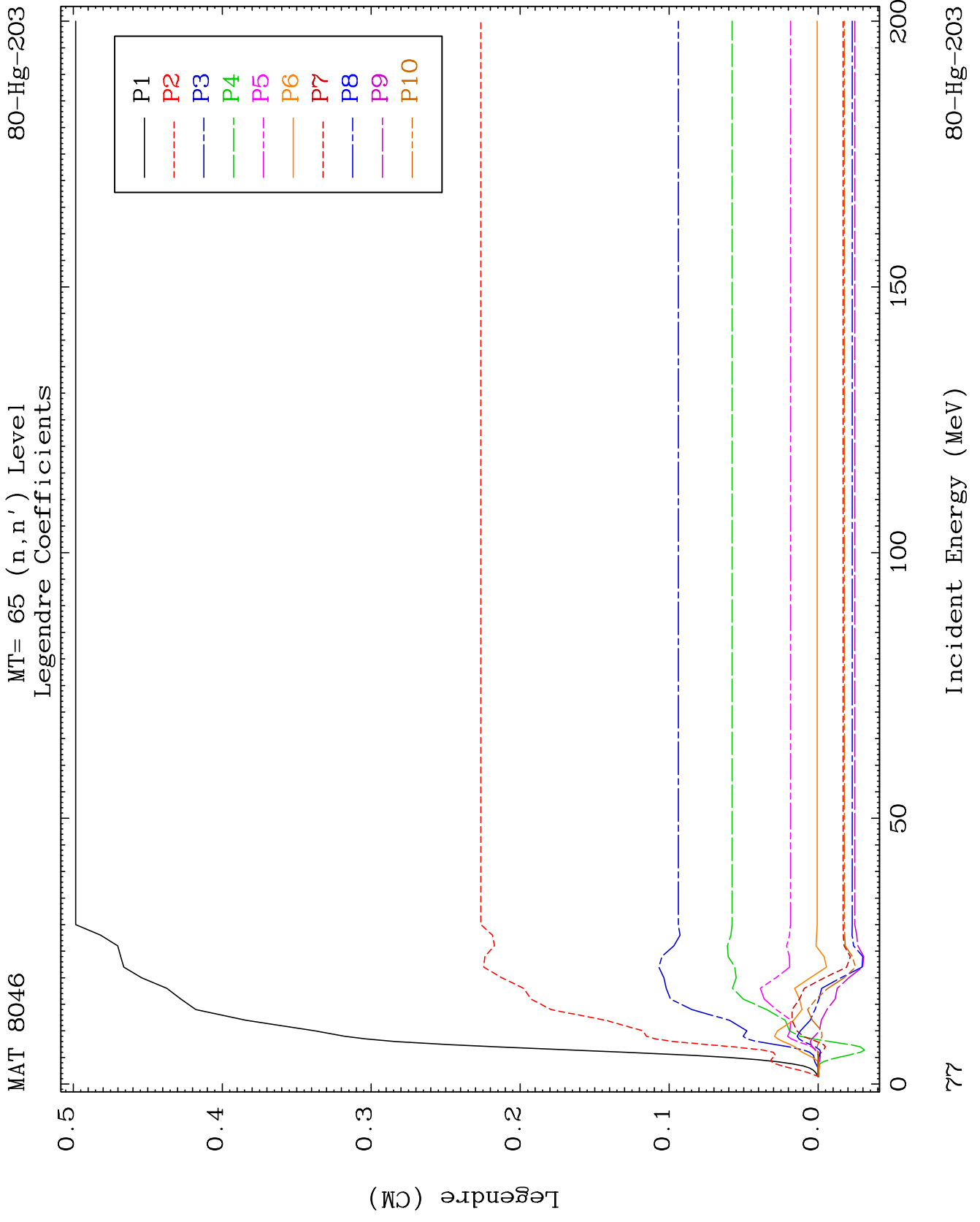
80-Hg-203

MAT 8046

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

80-Hg-203

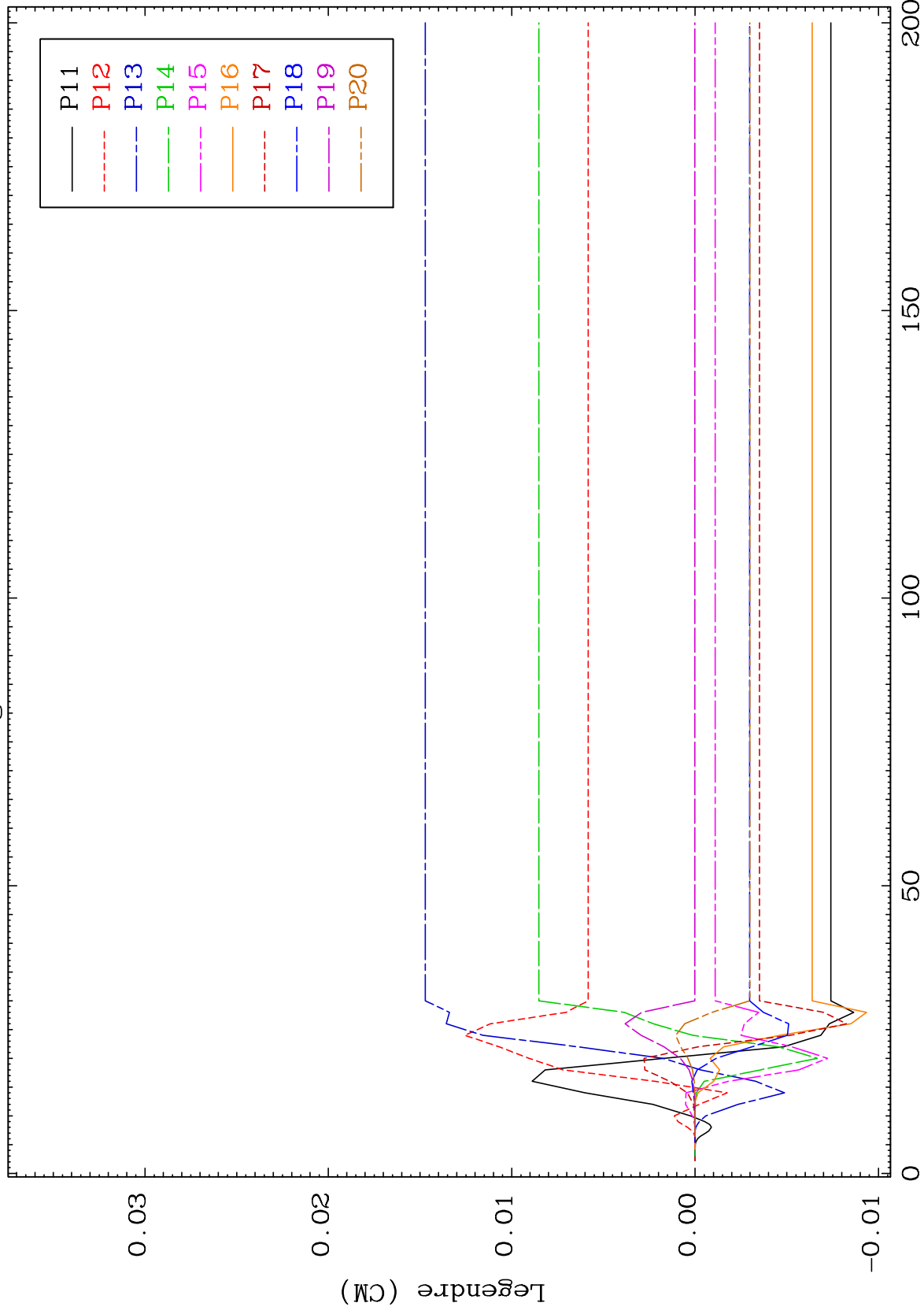




MAT 8046

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

80-Hg-203



78

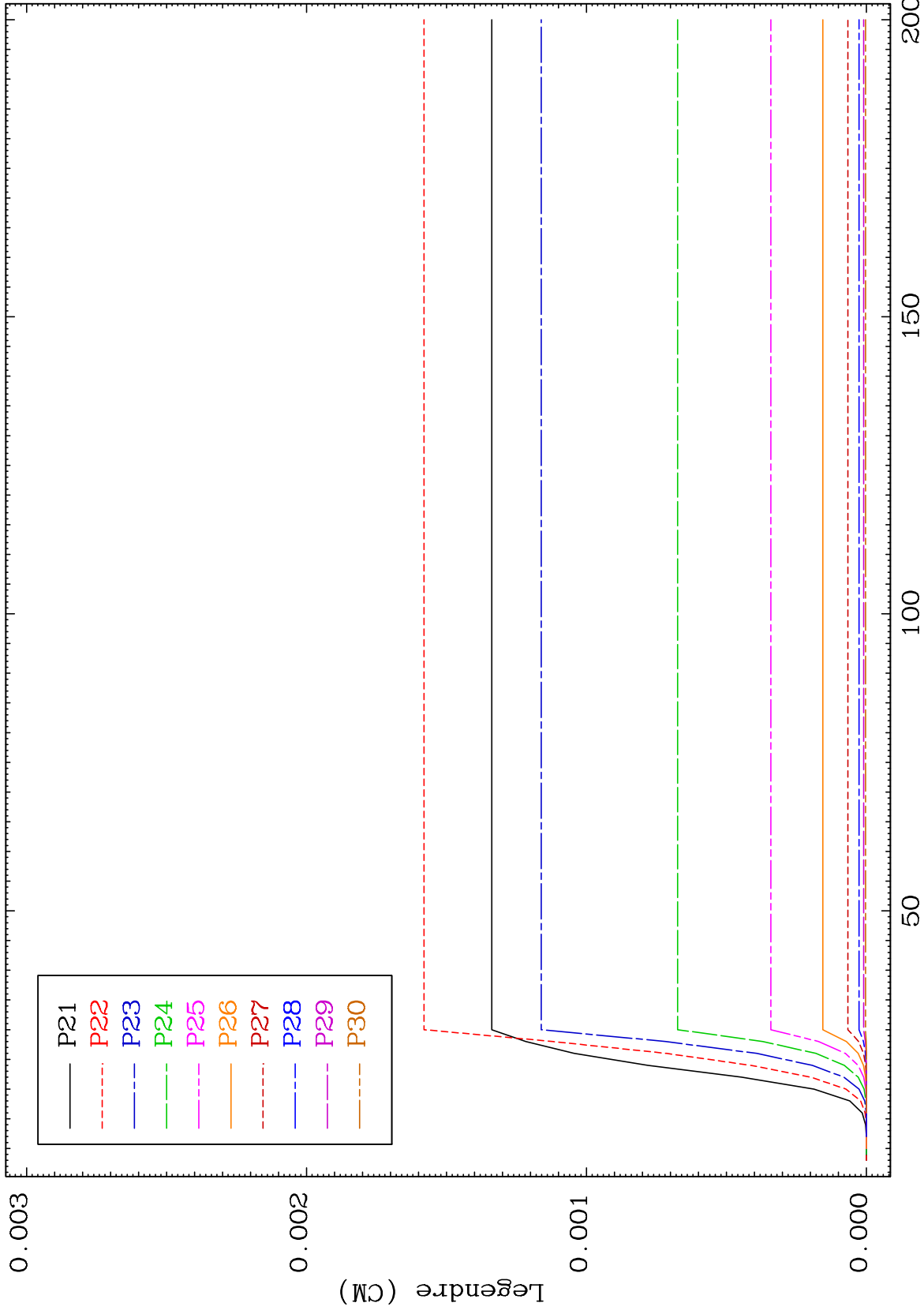
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



79

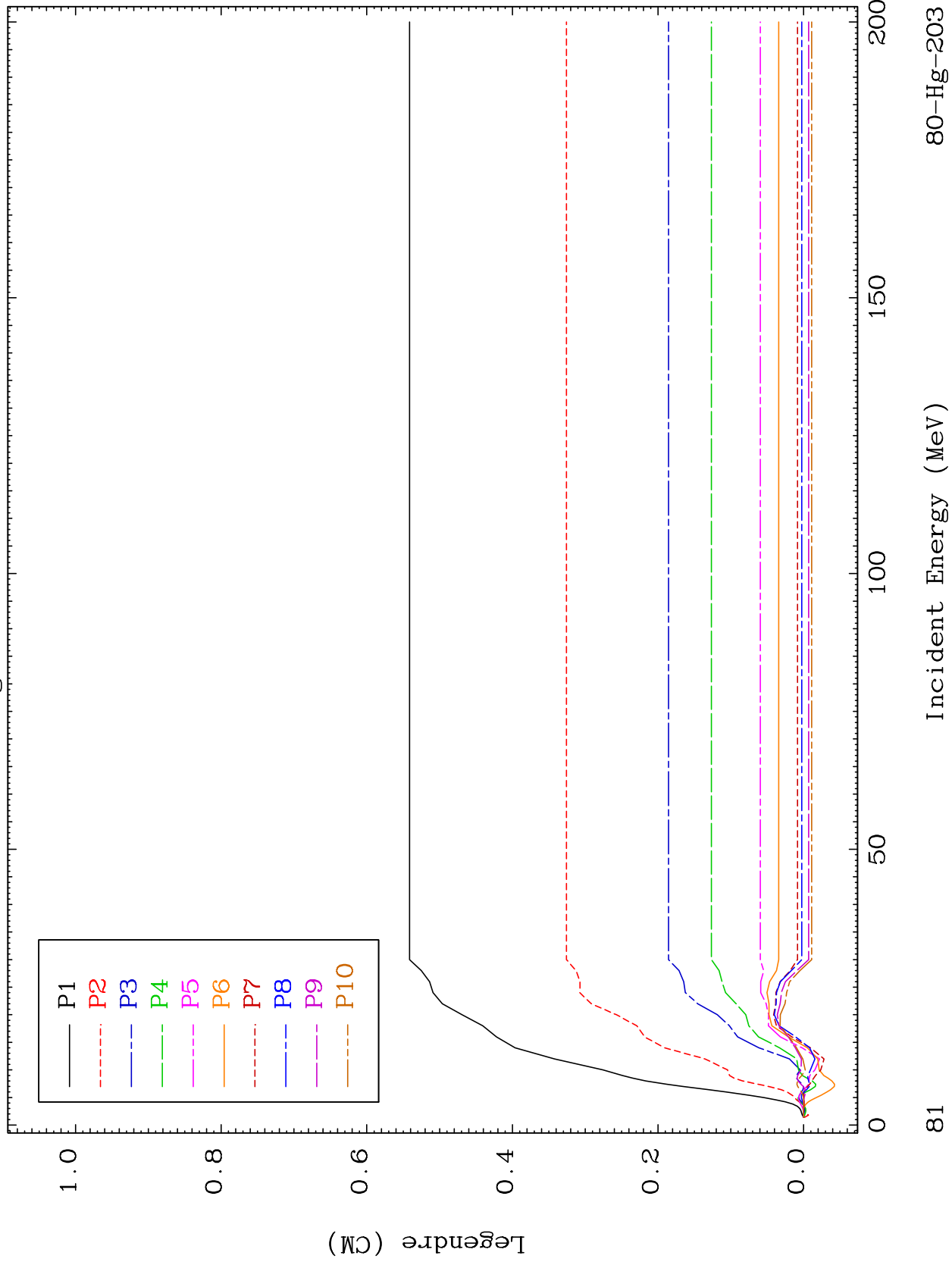
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203

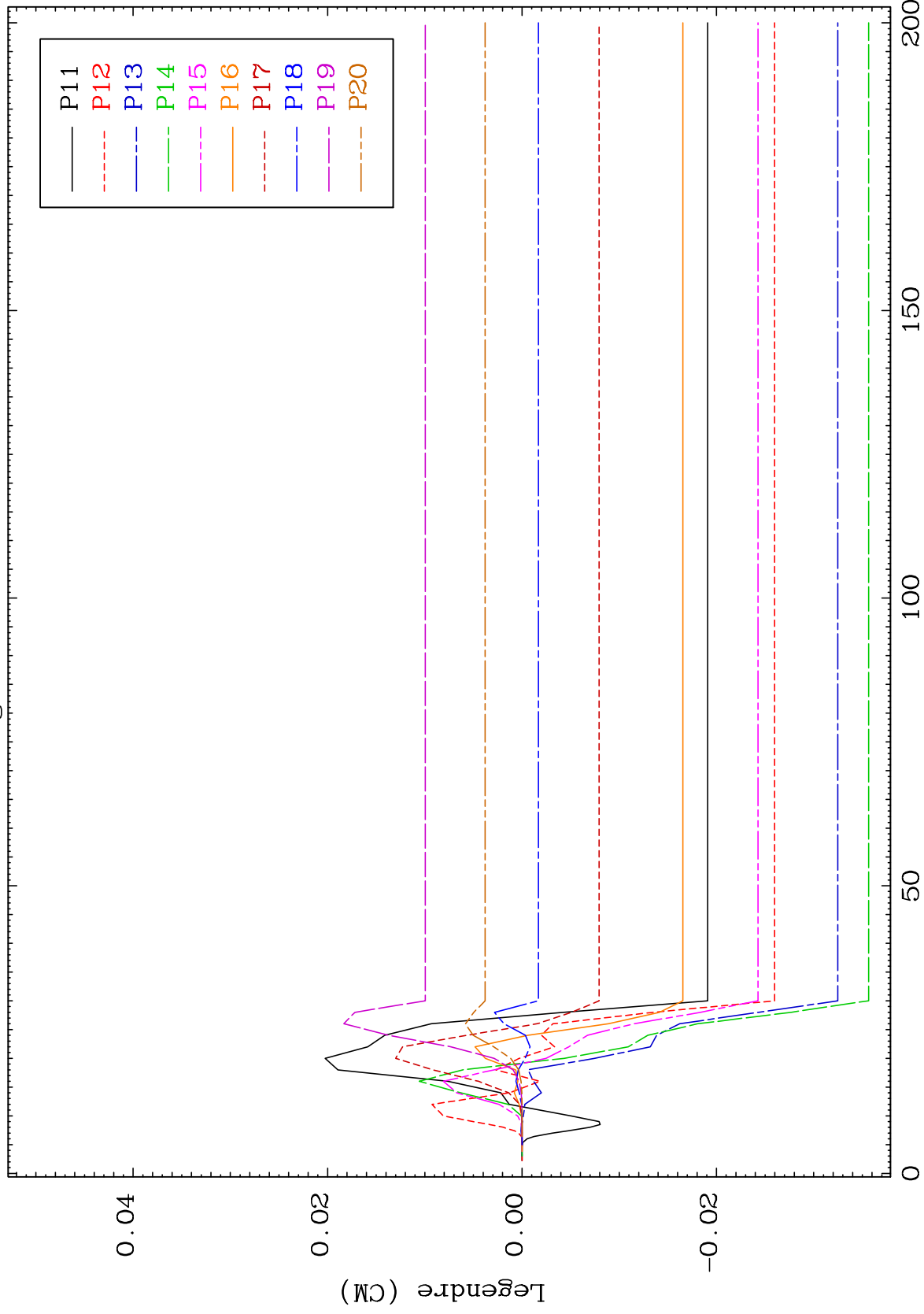


81

MAT 8046

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

80-Hg-203



82

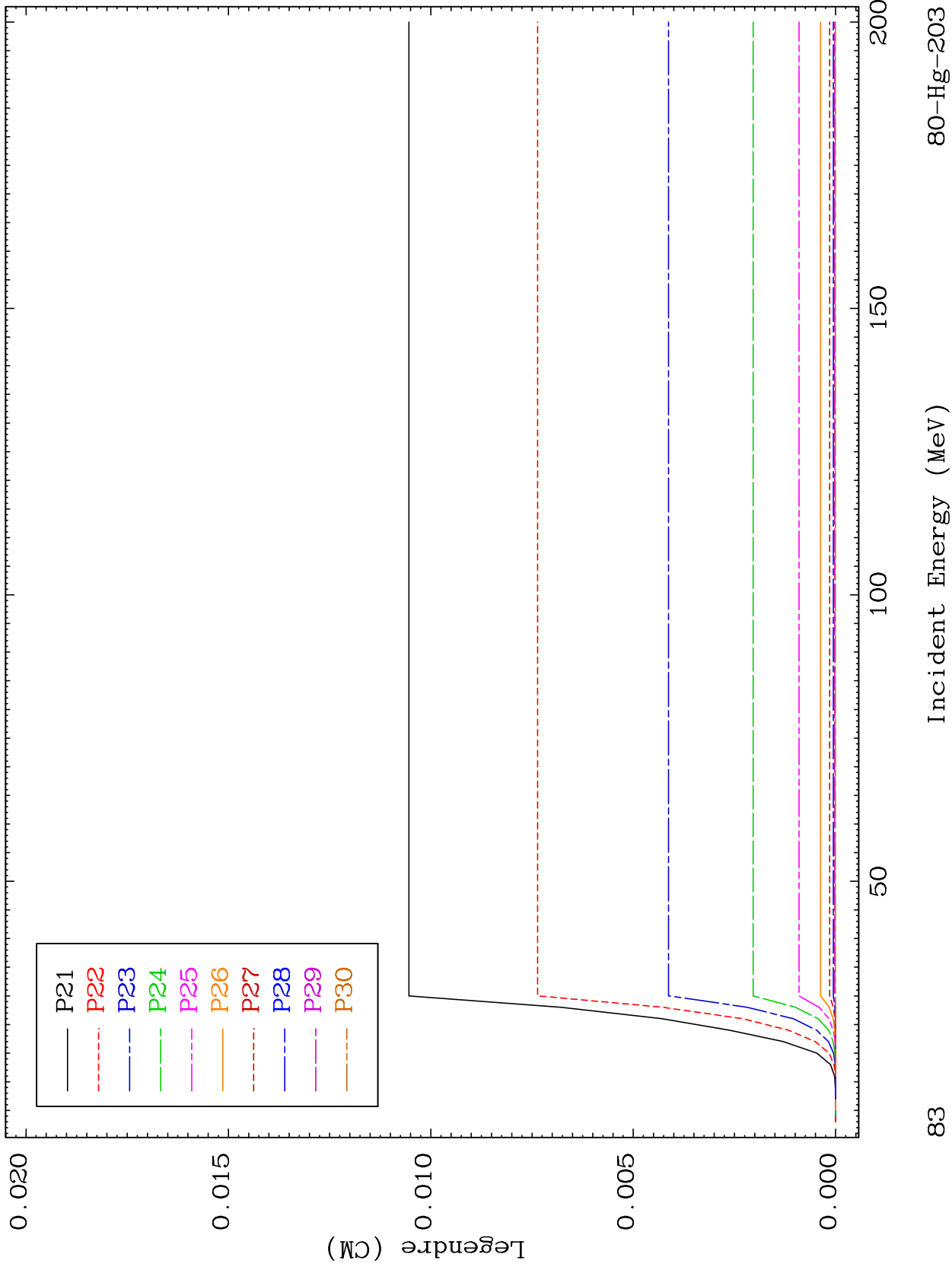
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

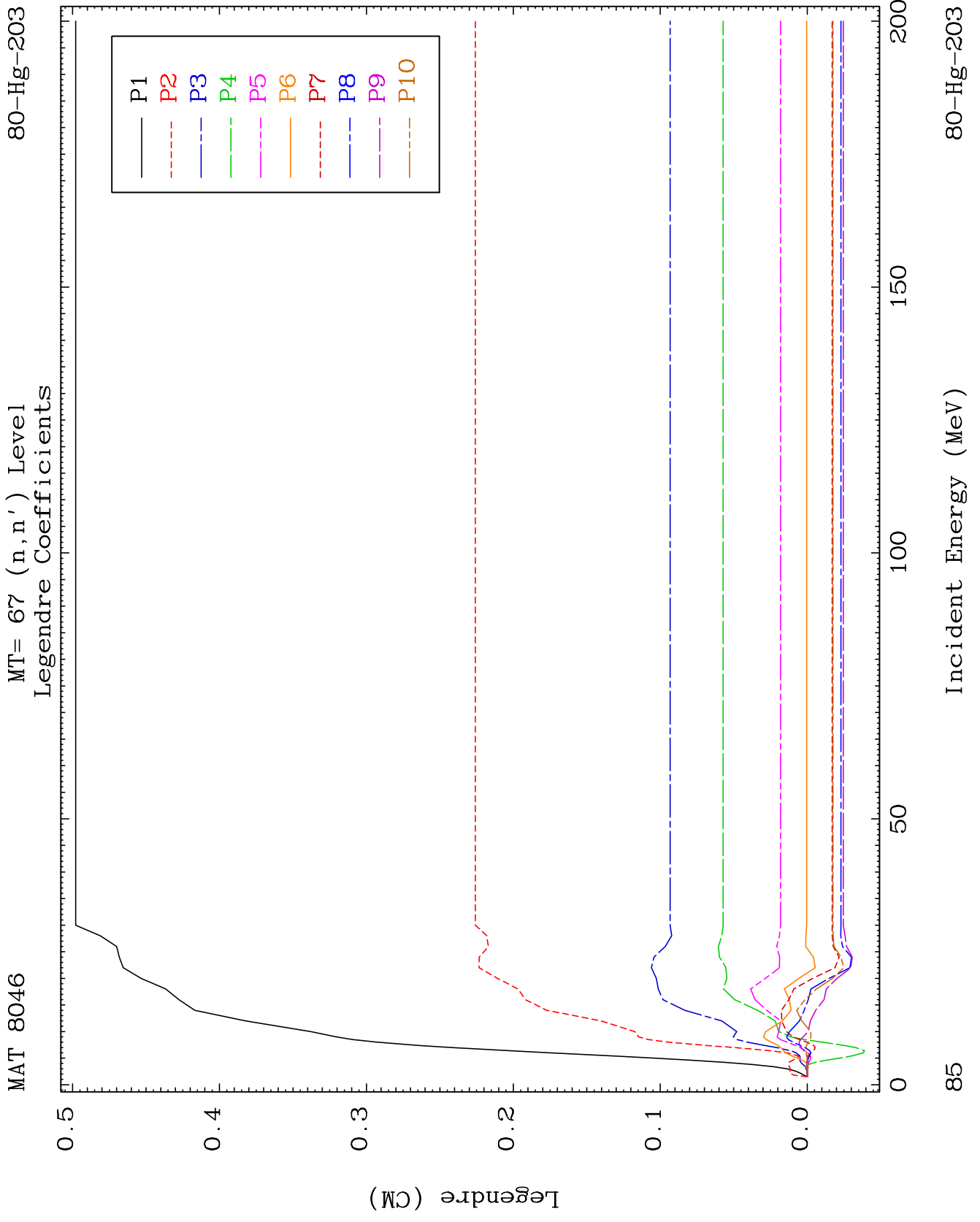
80-Hg-203



83

Incident Energy (MeV)

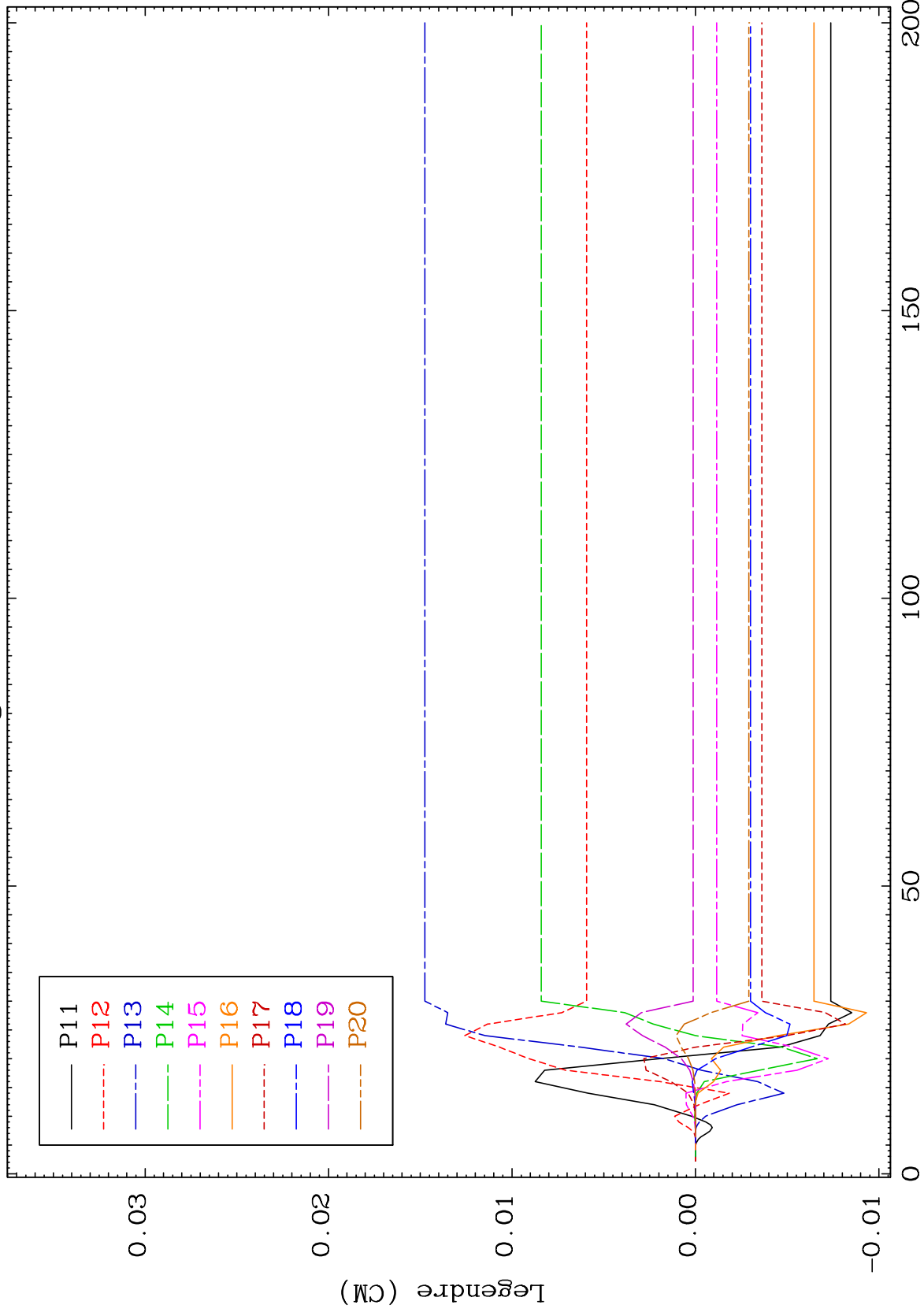
80-Hg-203



MAT 8046

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

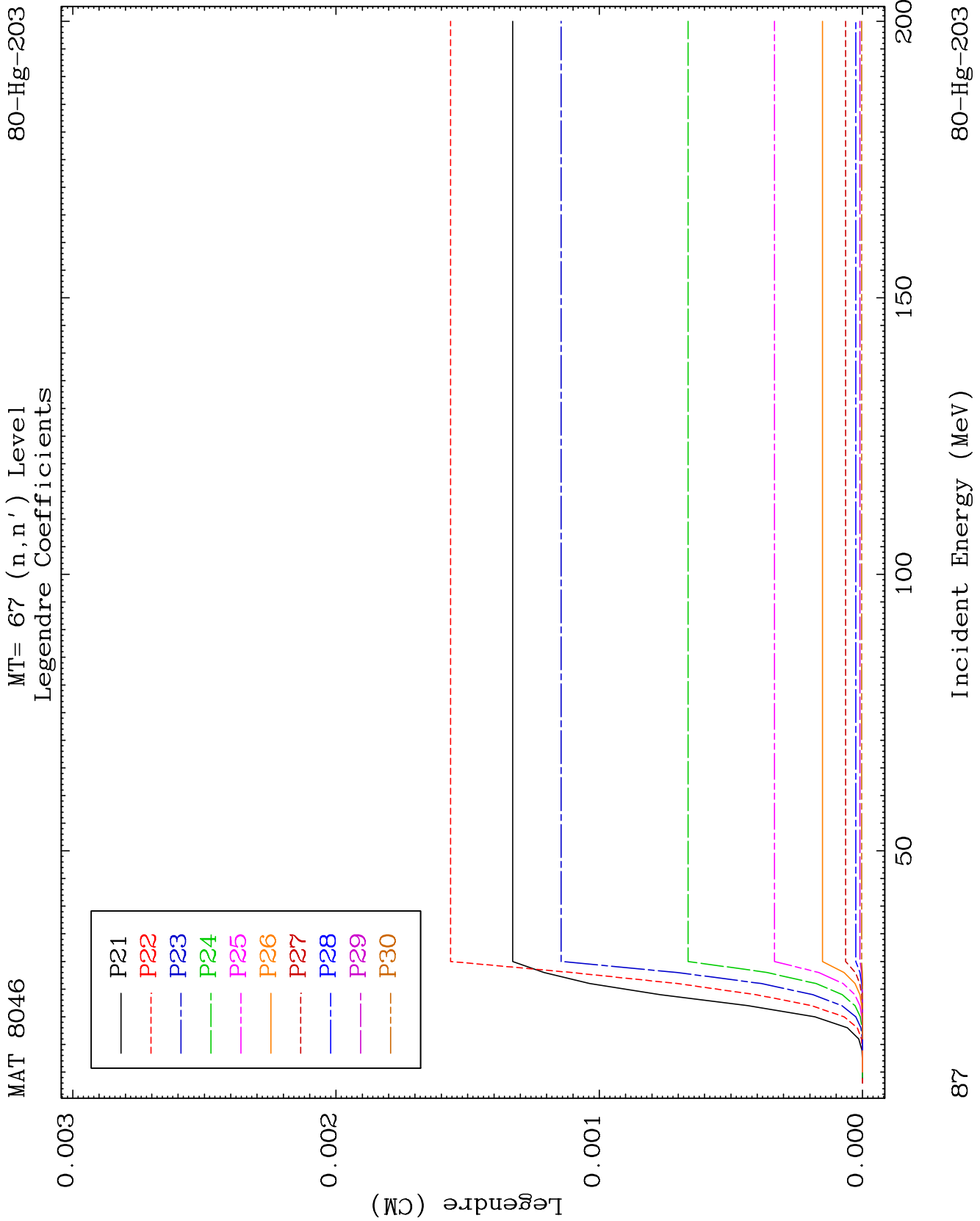
80-Hg-203



86

Incident Energy (MeV)

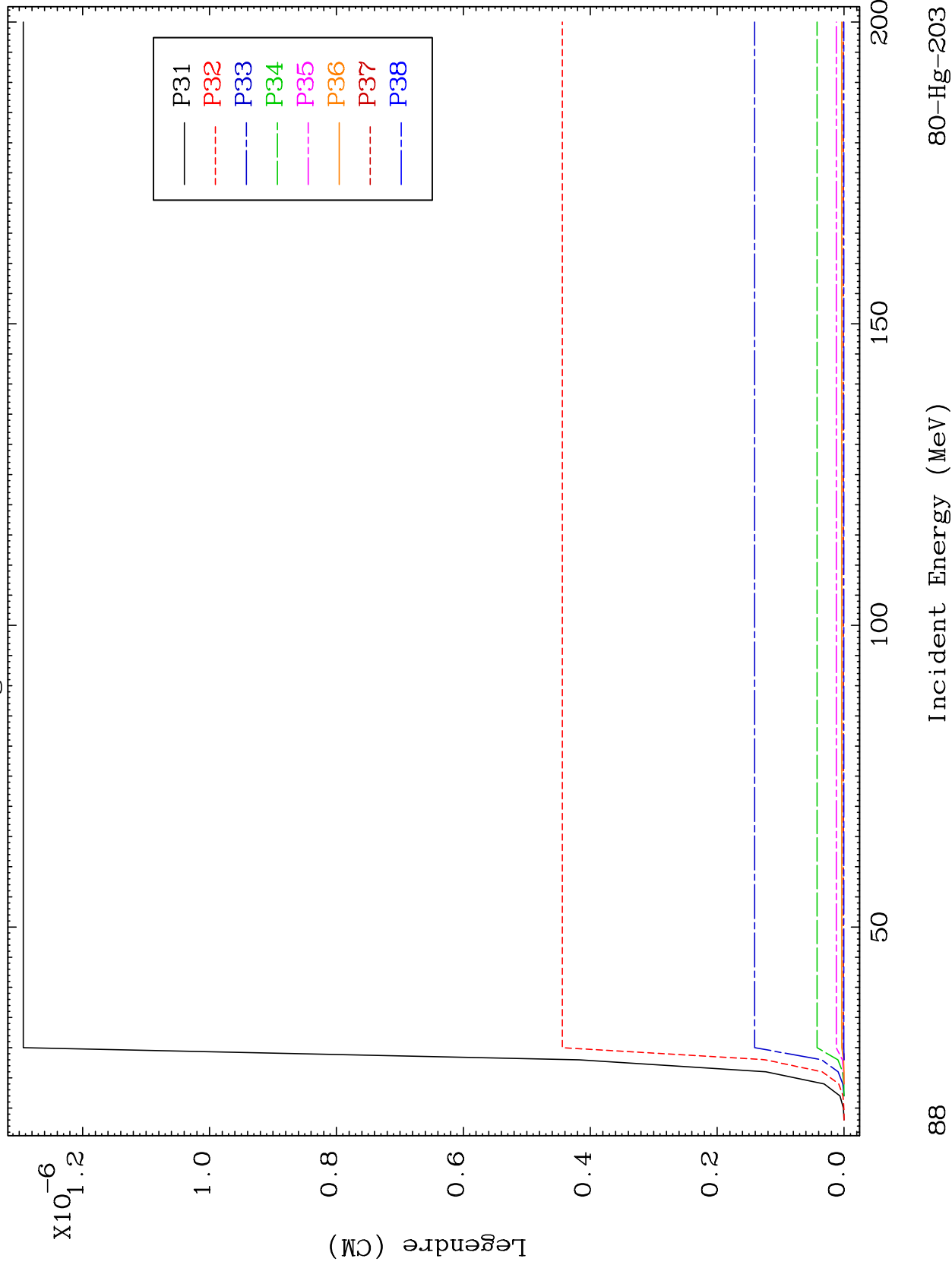
80-Hg-203



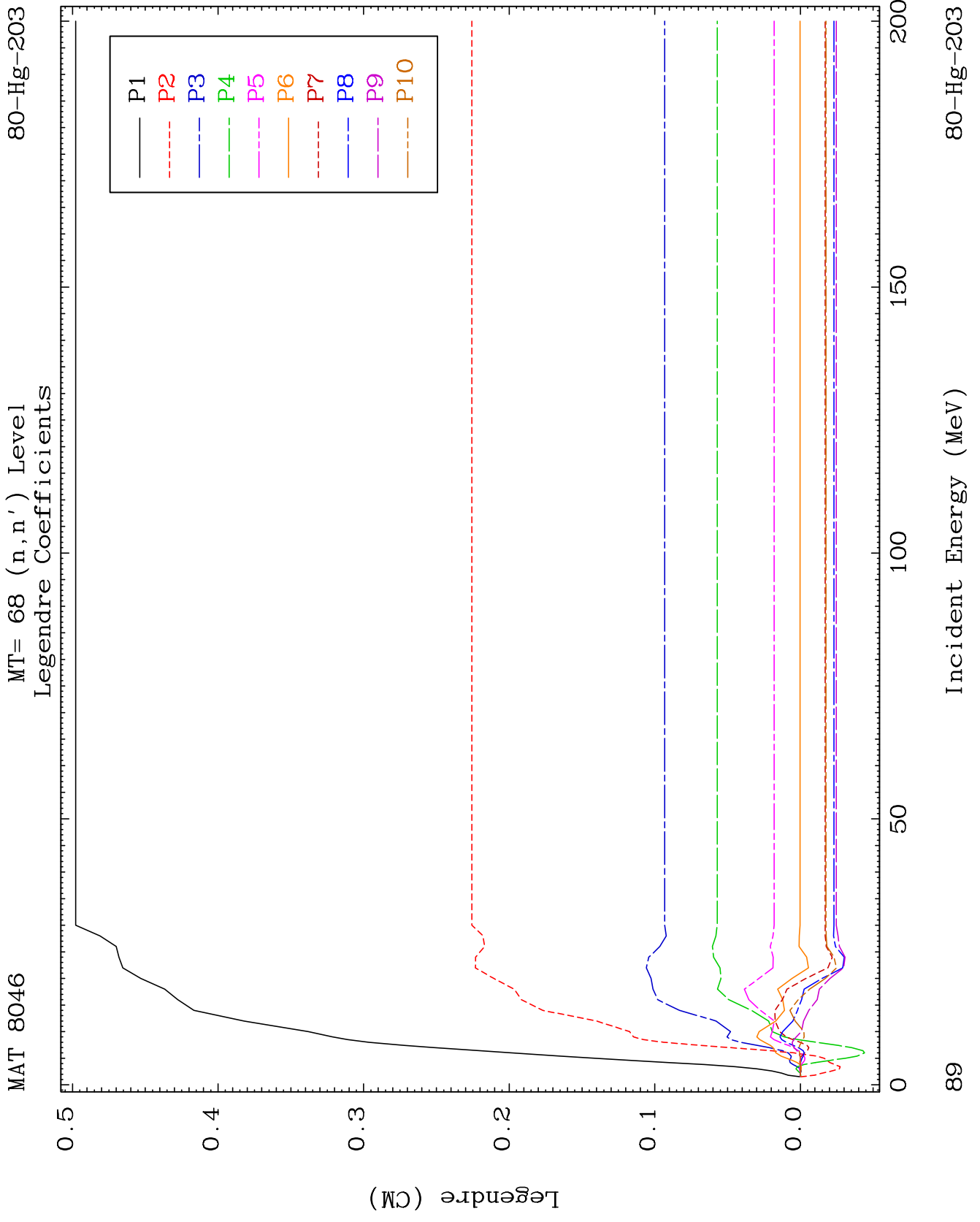
MAT 8046

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

80-Hg-203



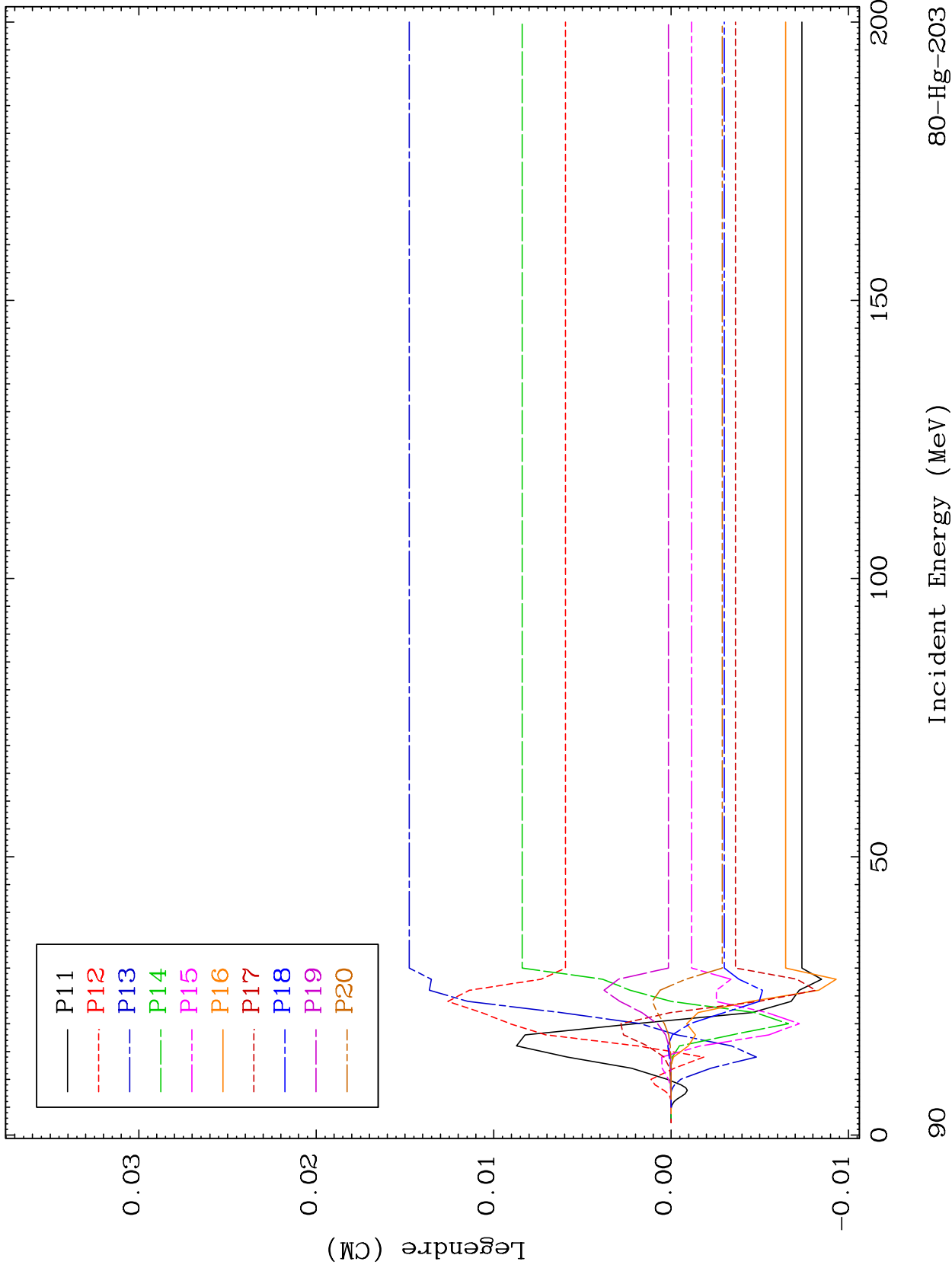
88



MAT 8046

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

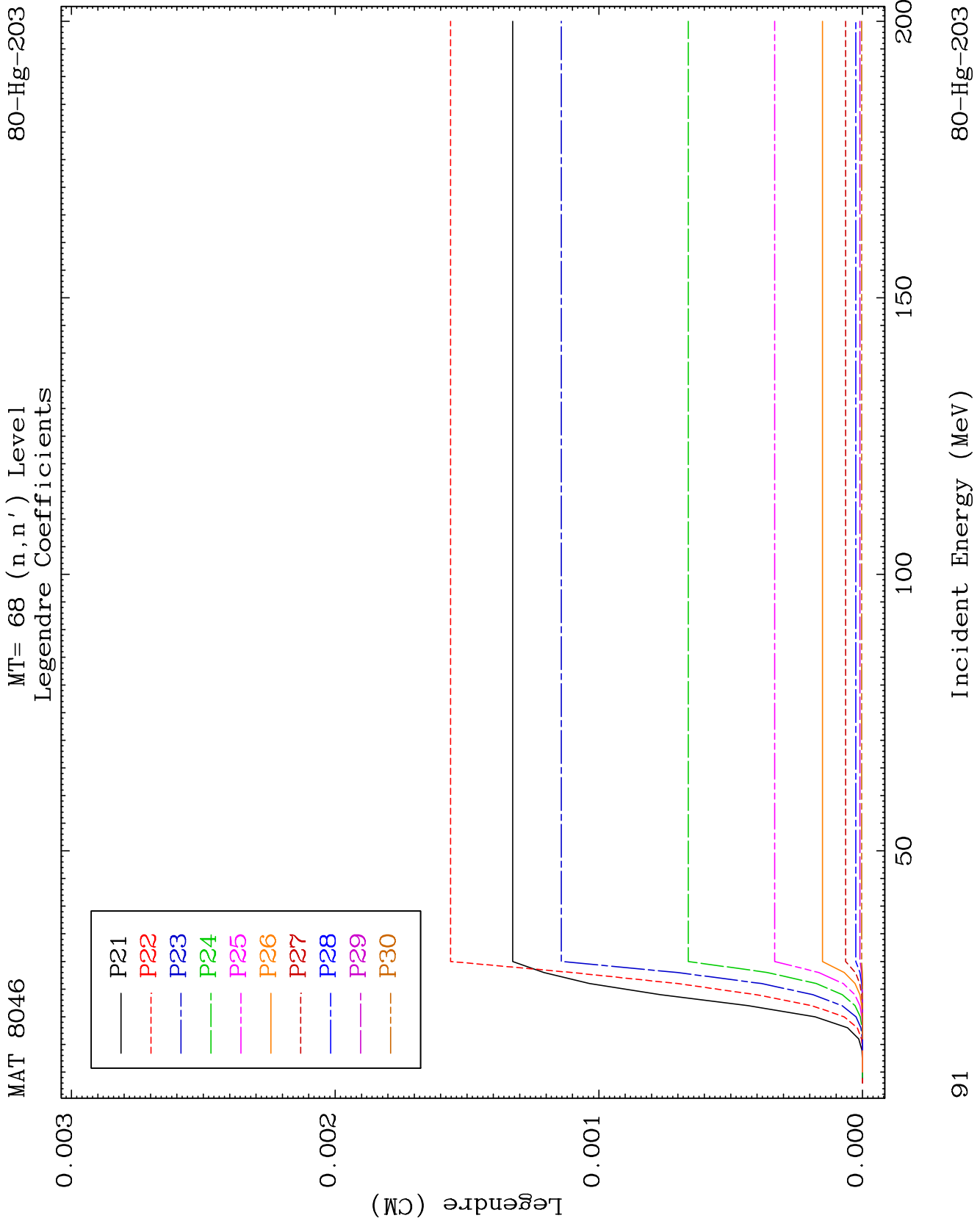
80-Hg-203



80-Hg-203

Incident Energy (MeV)

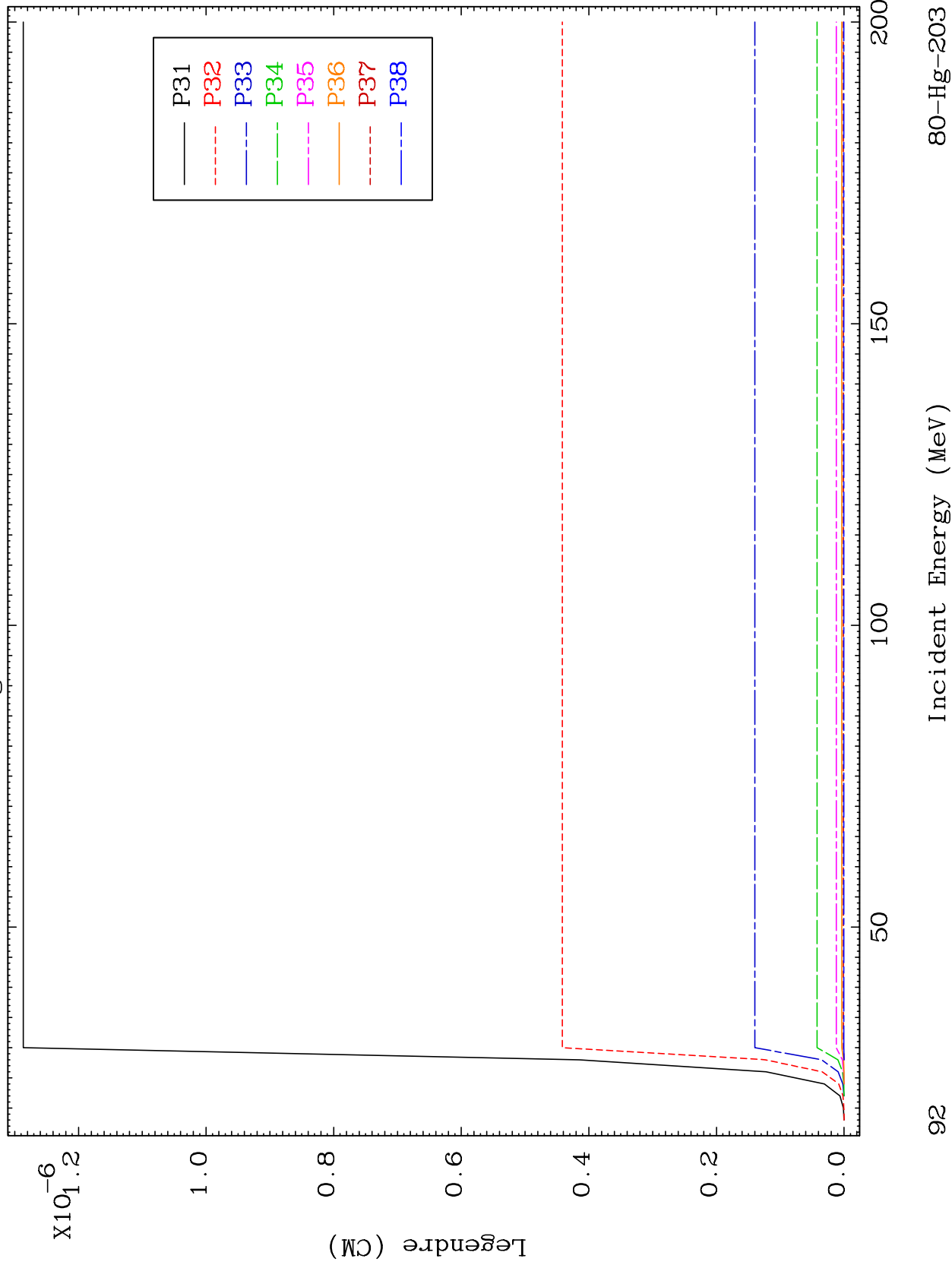
90

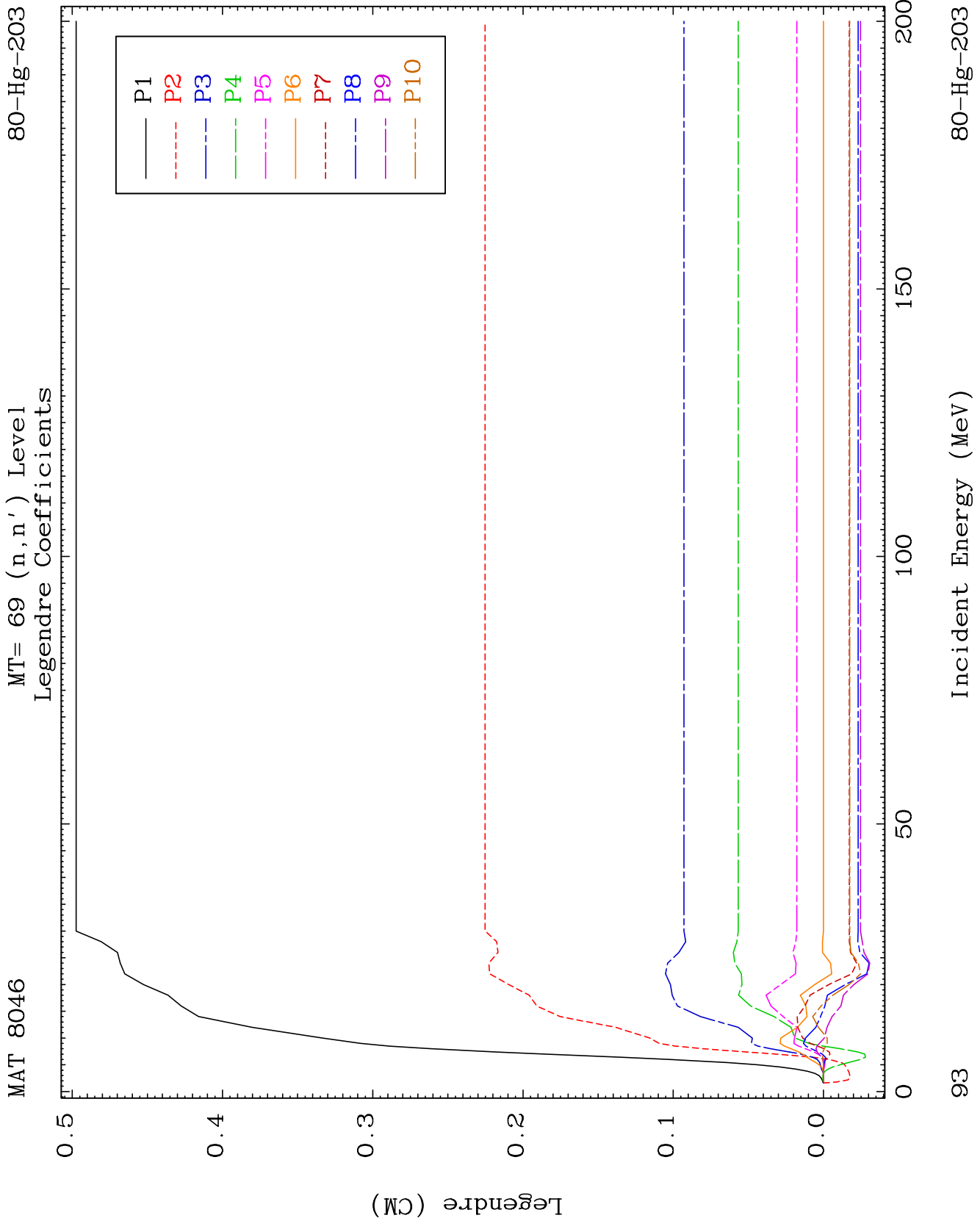


MAT 8046

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

80-Hg-203

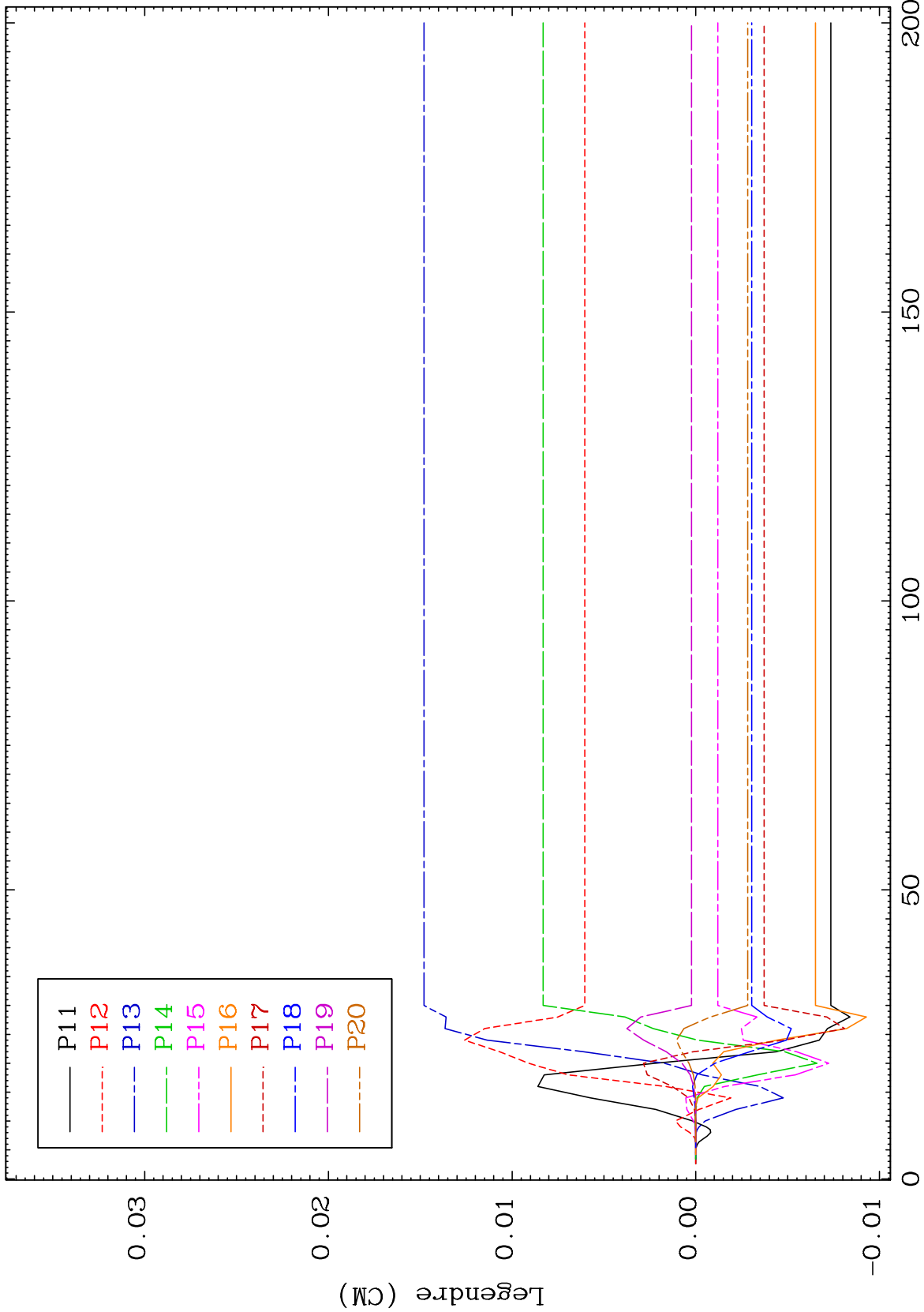




MAT 8046

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

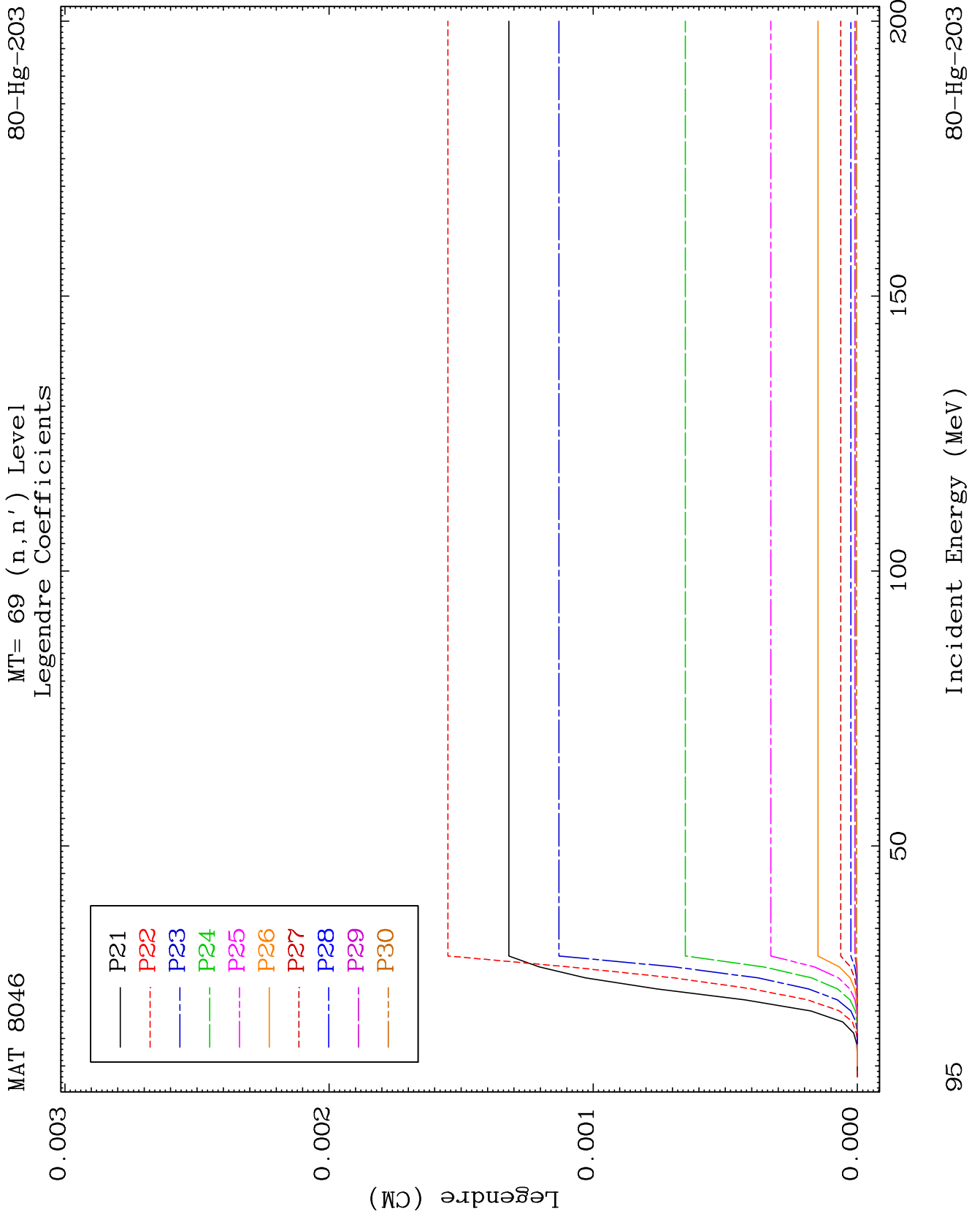
80-Hg-203



94

Incident Energy (MeV)

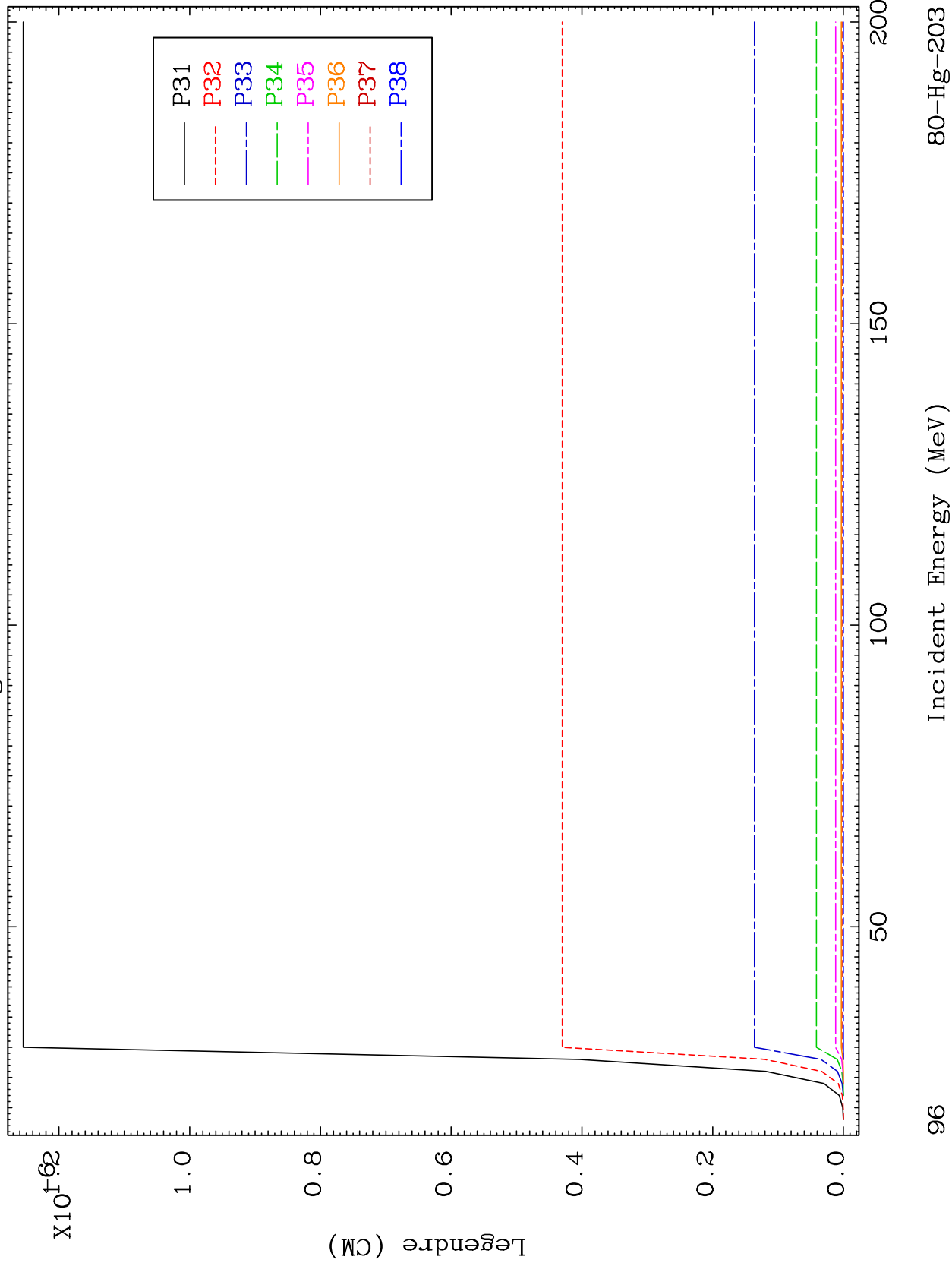
80-Hg-203



MAT 8046

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

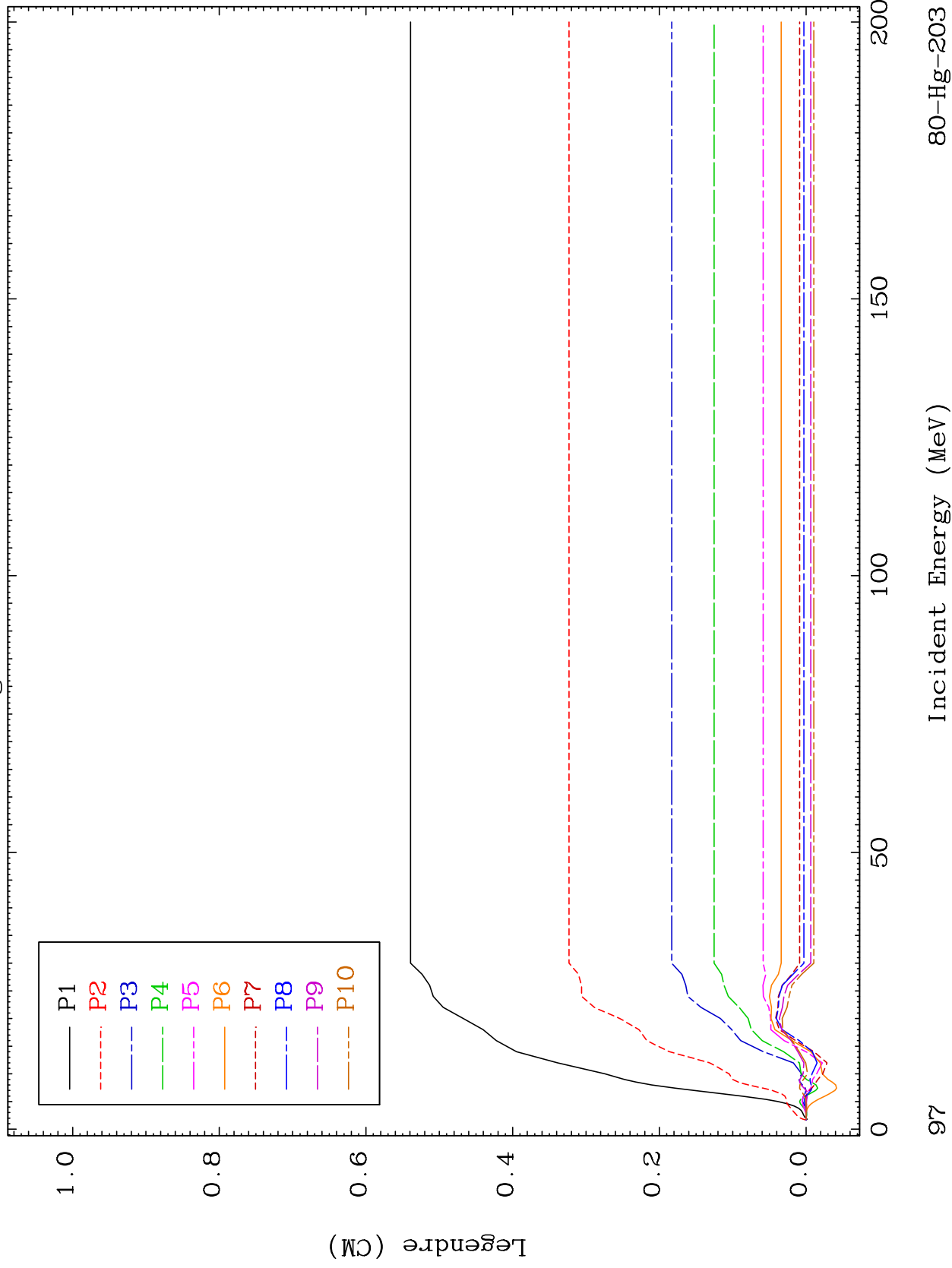
80-Hg-203



MAT 8046

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

80-Hg-203



97

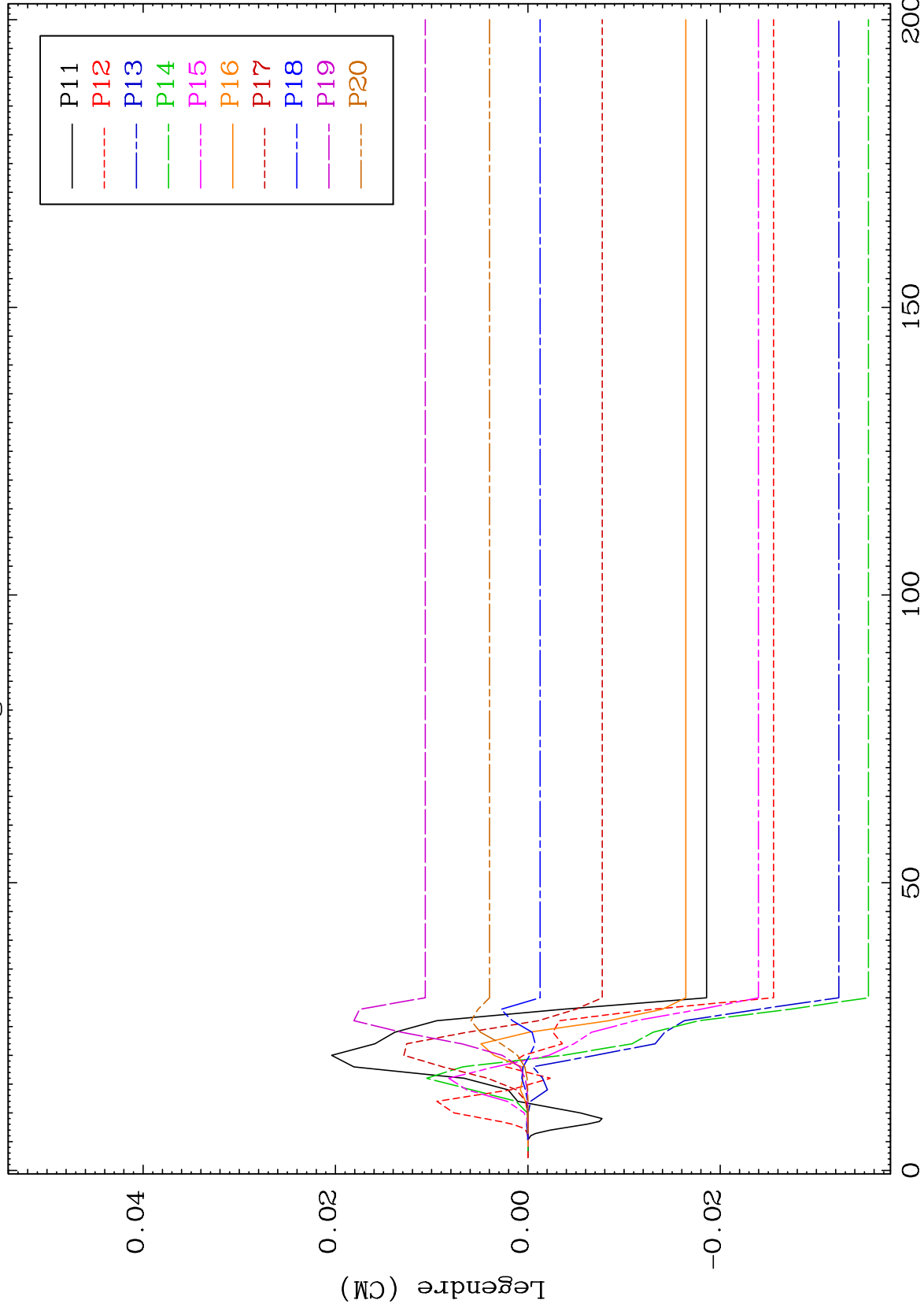
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



98

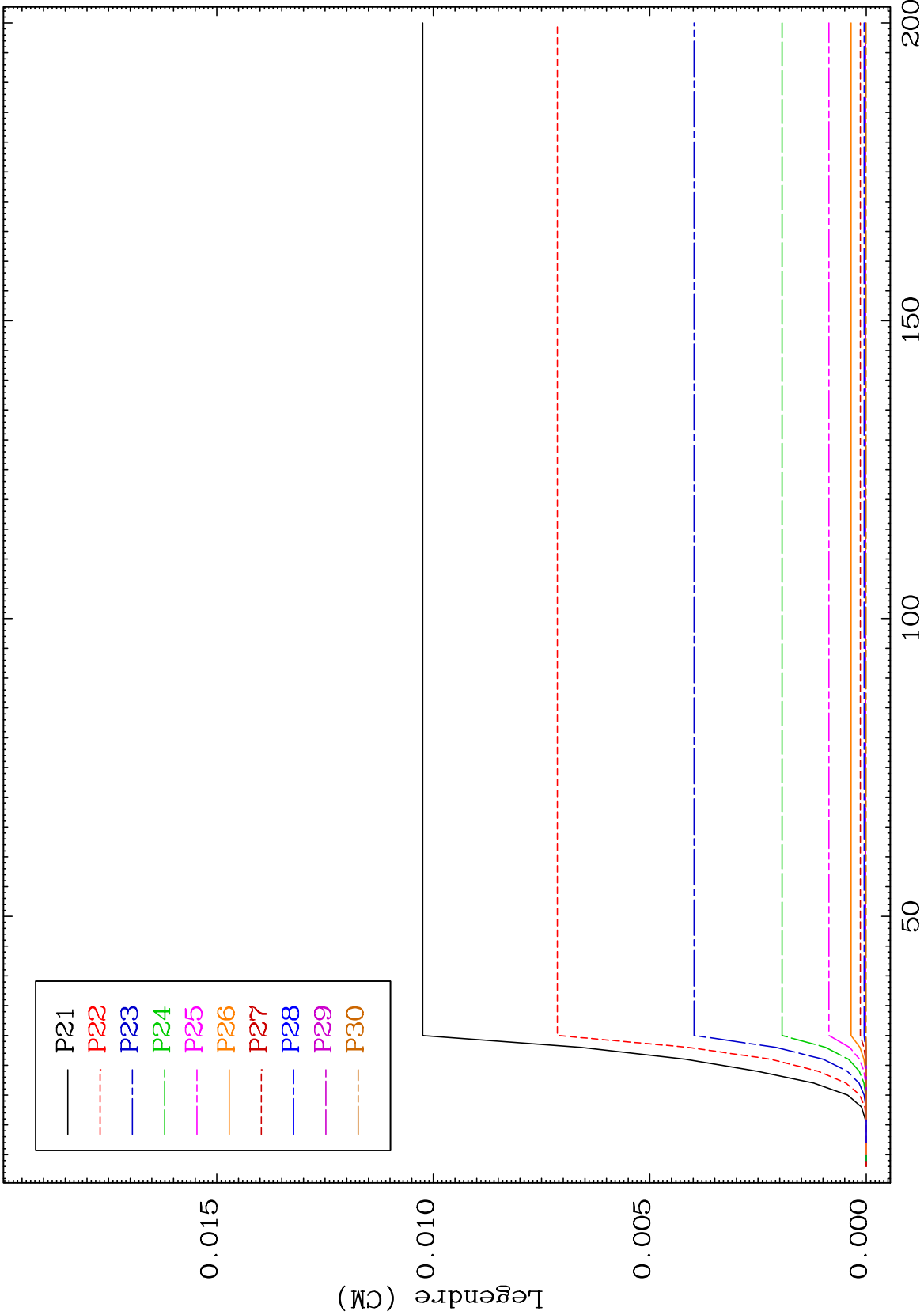
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

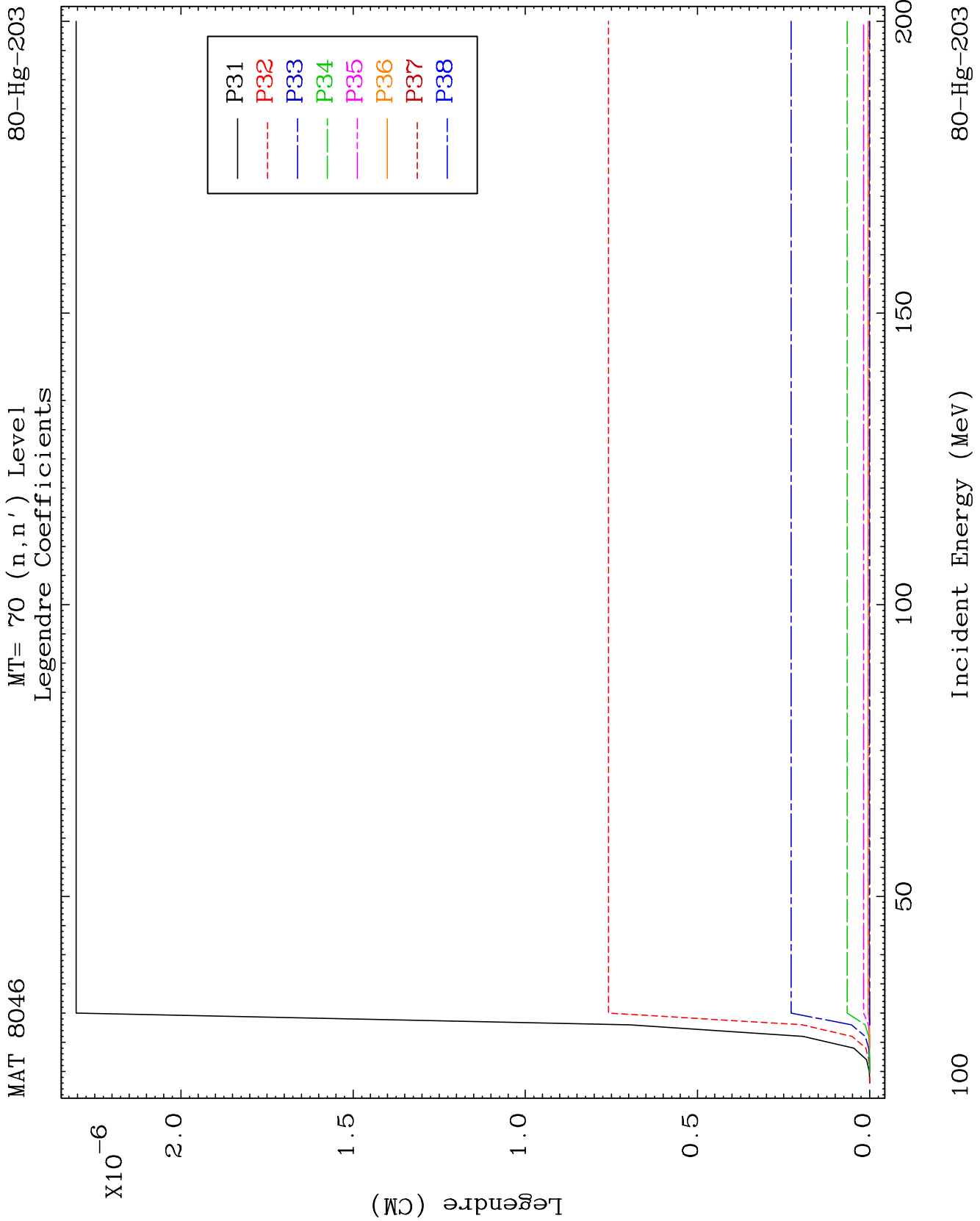
80-Hg-203

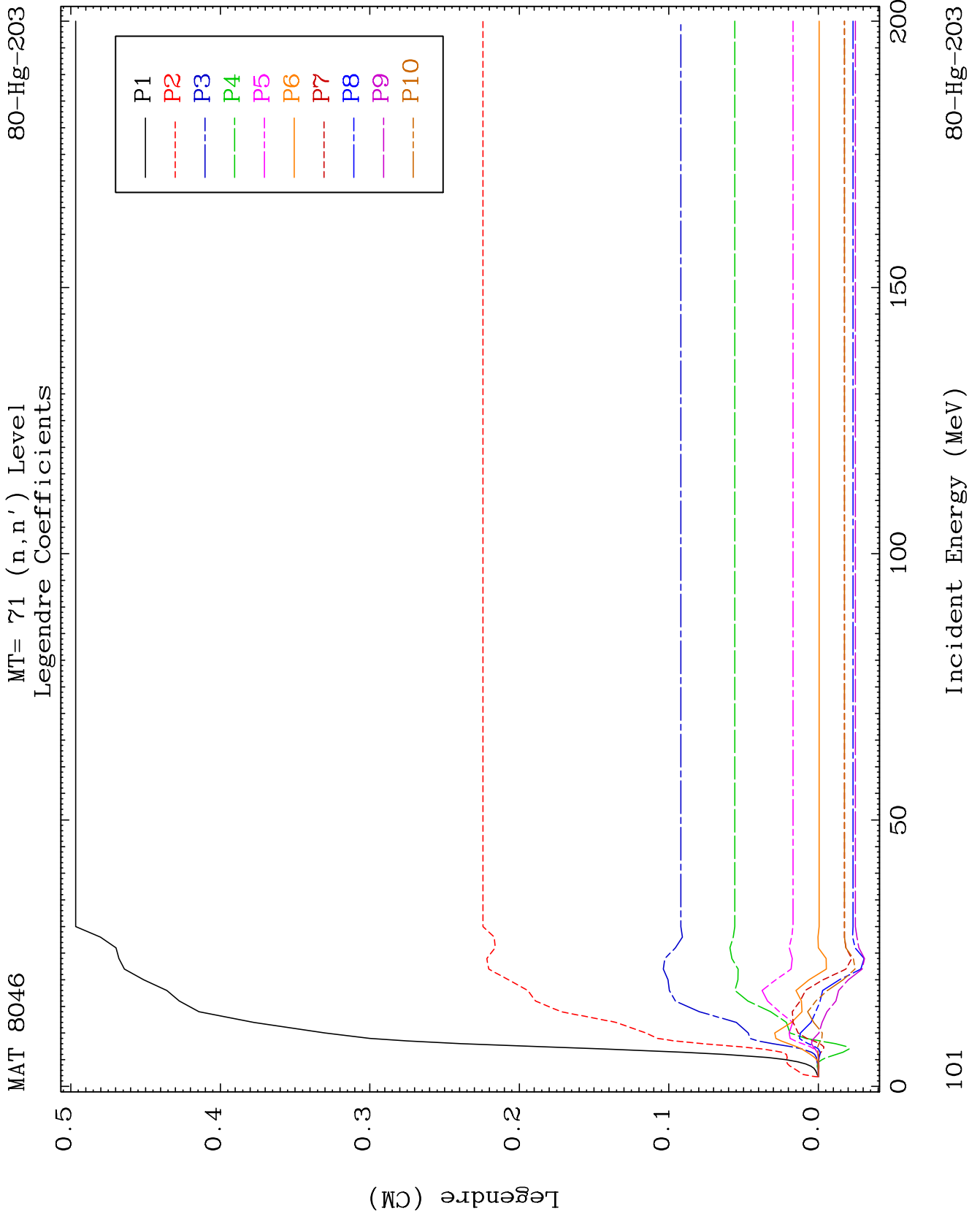


99

Incident Energy (MeV)

80-Hg-203

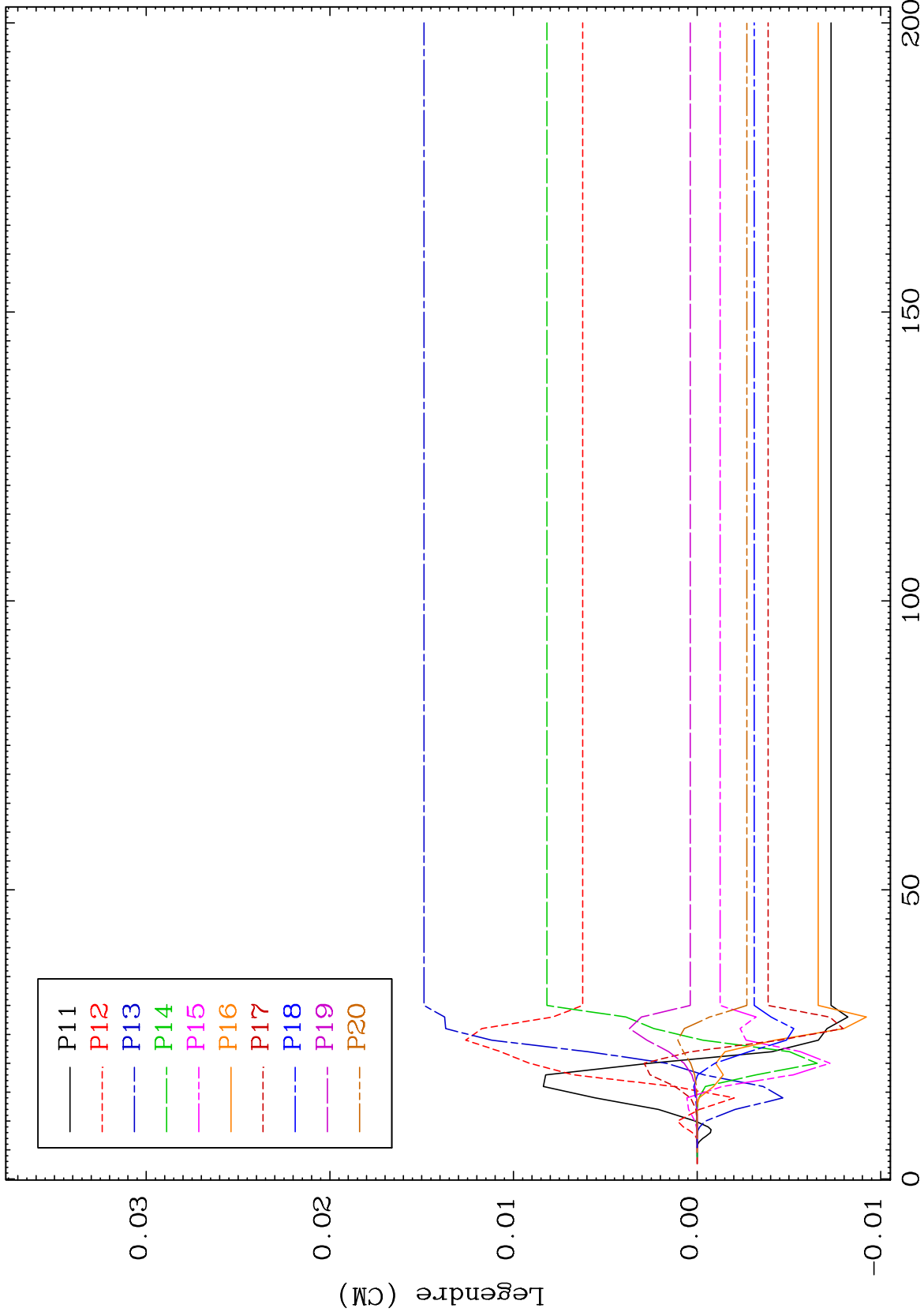




MAT 8046

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

80-Hg-203



102

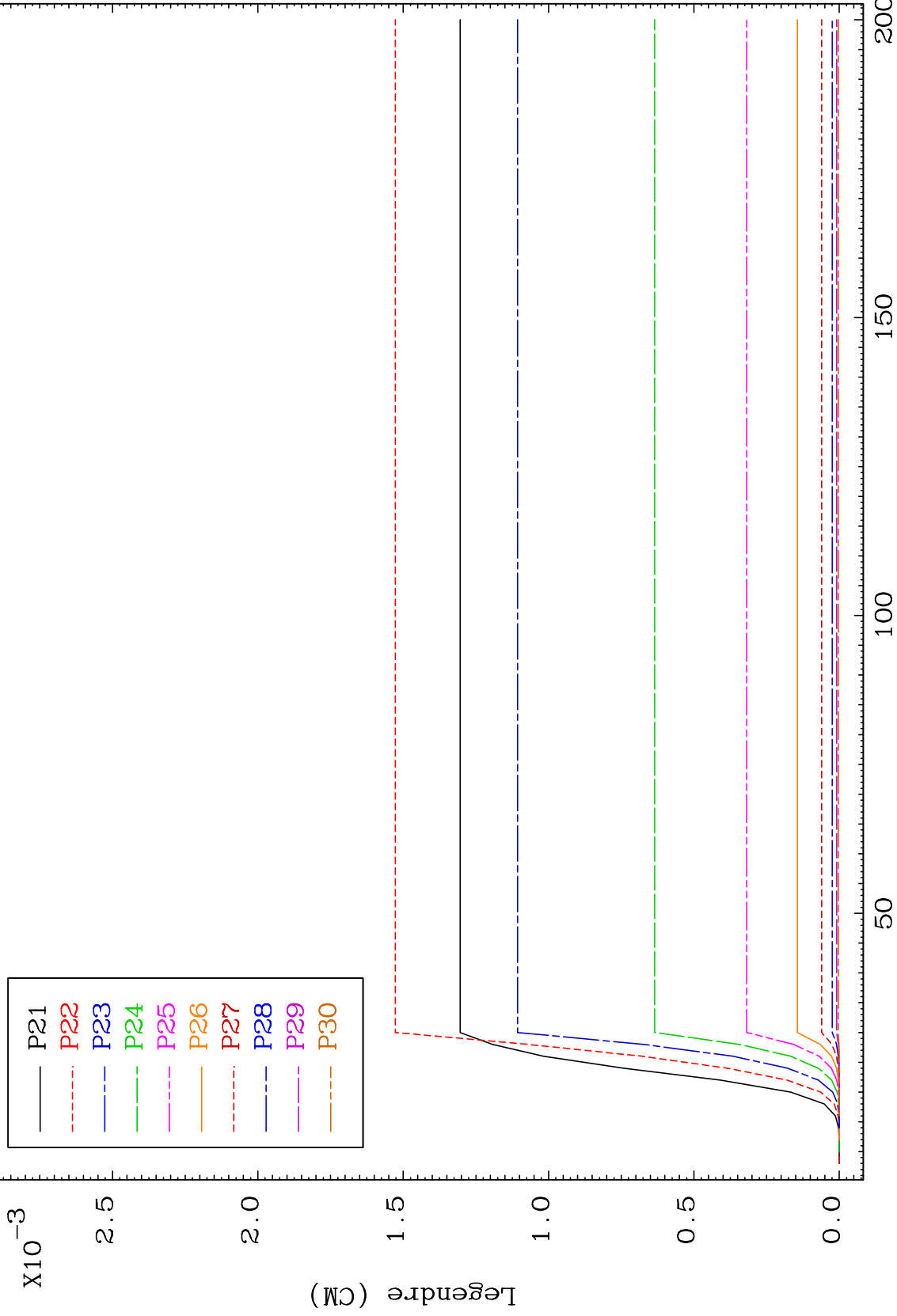
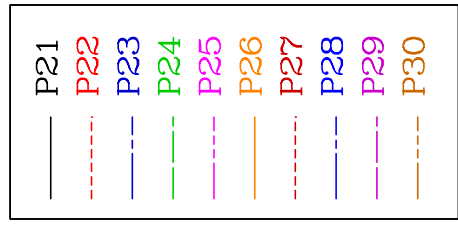
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

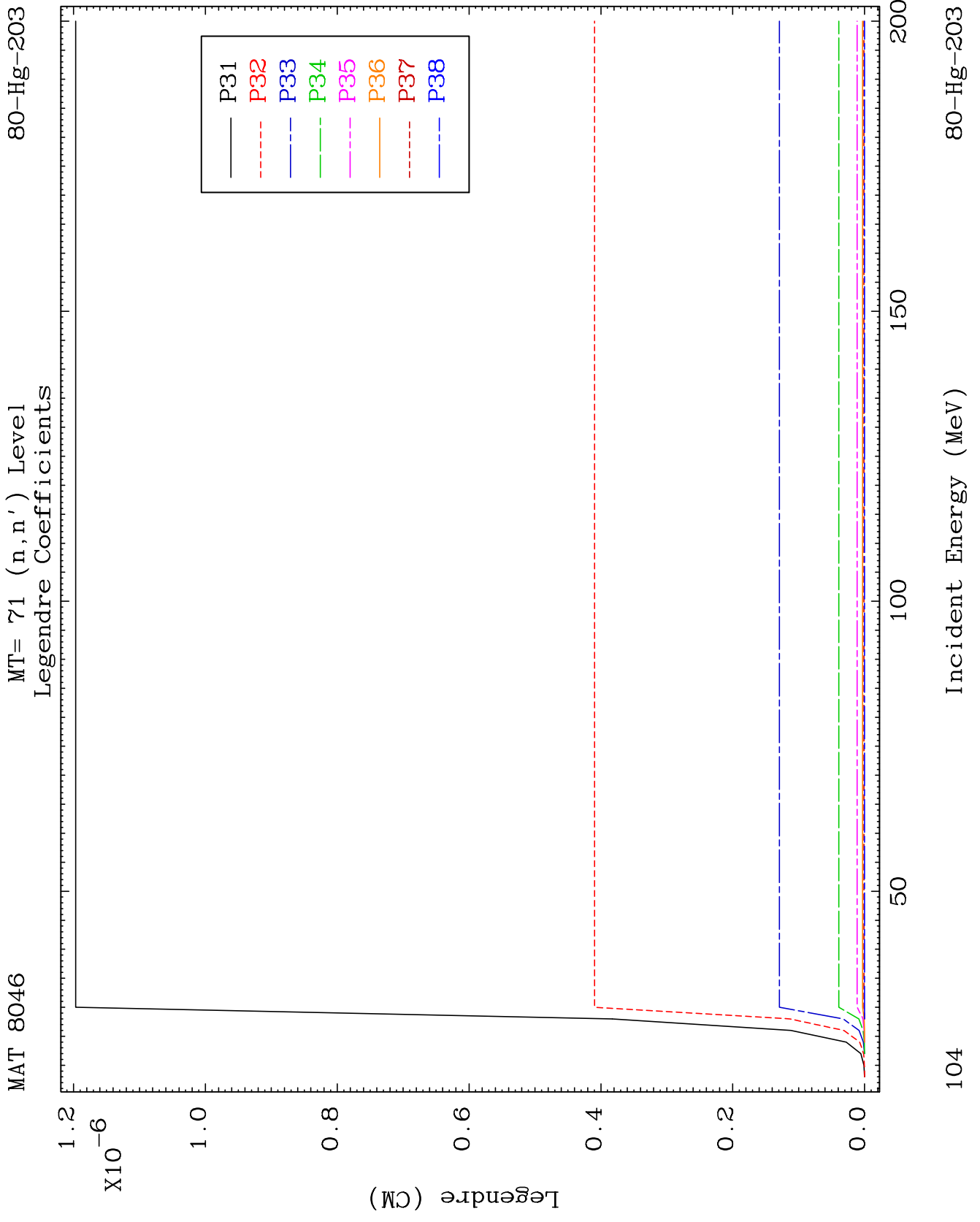
80-Hg-203



103

Incident Energy (MeV)

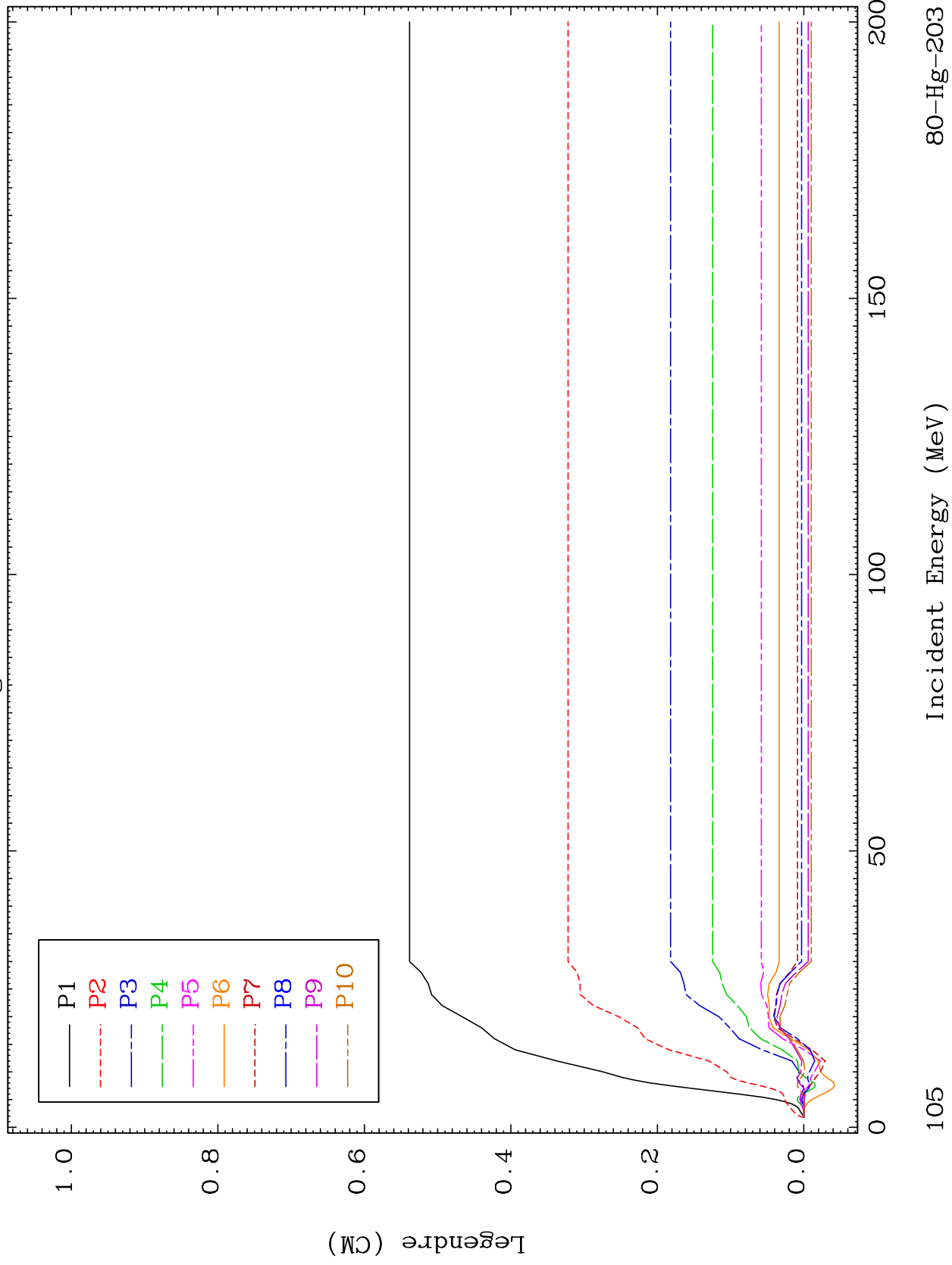
80-Hg-203



MAT 8046

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

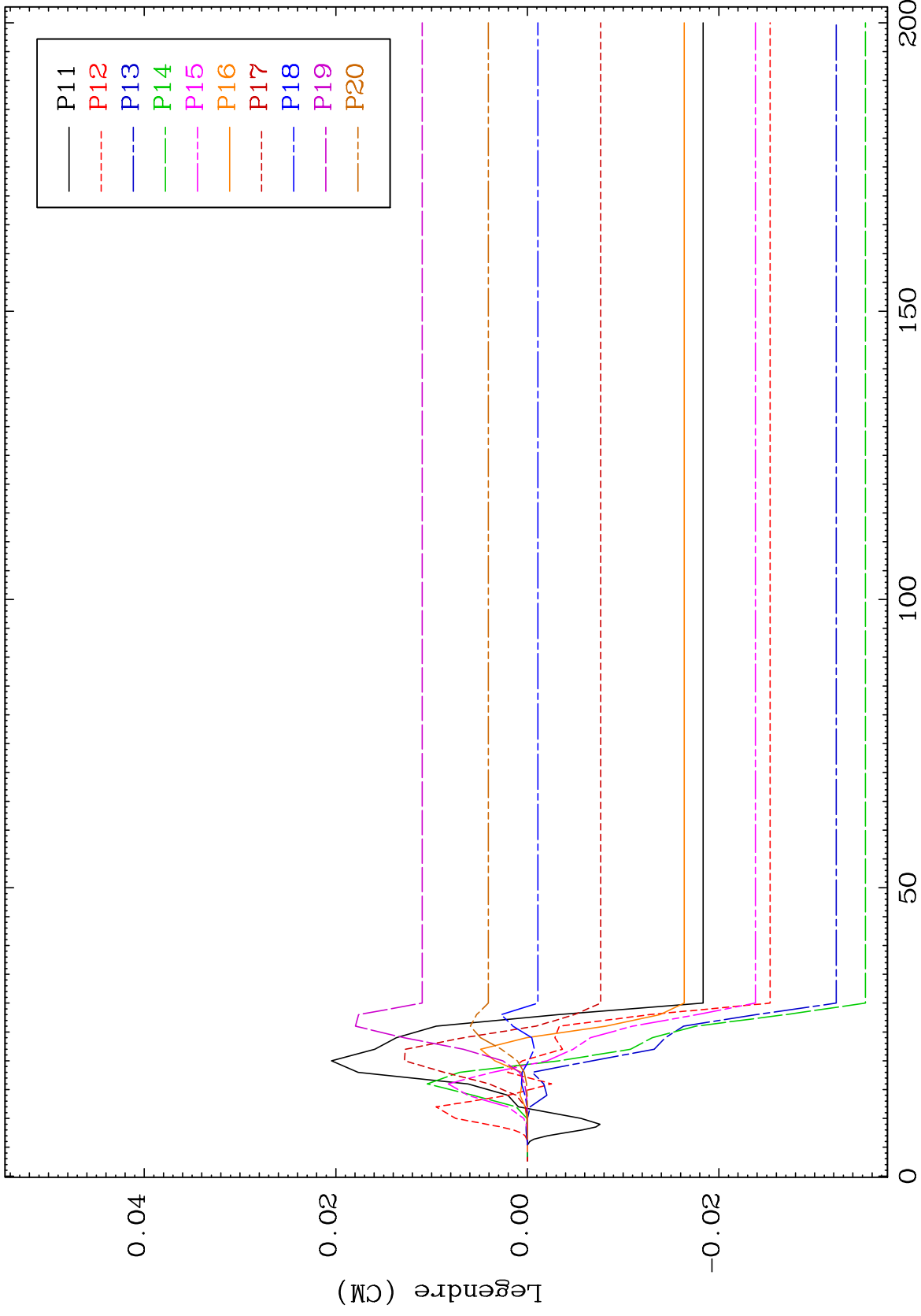
80-Hg-203



MAT 8046

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

80-Hg-203



106

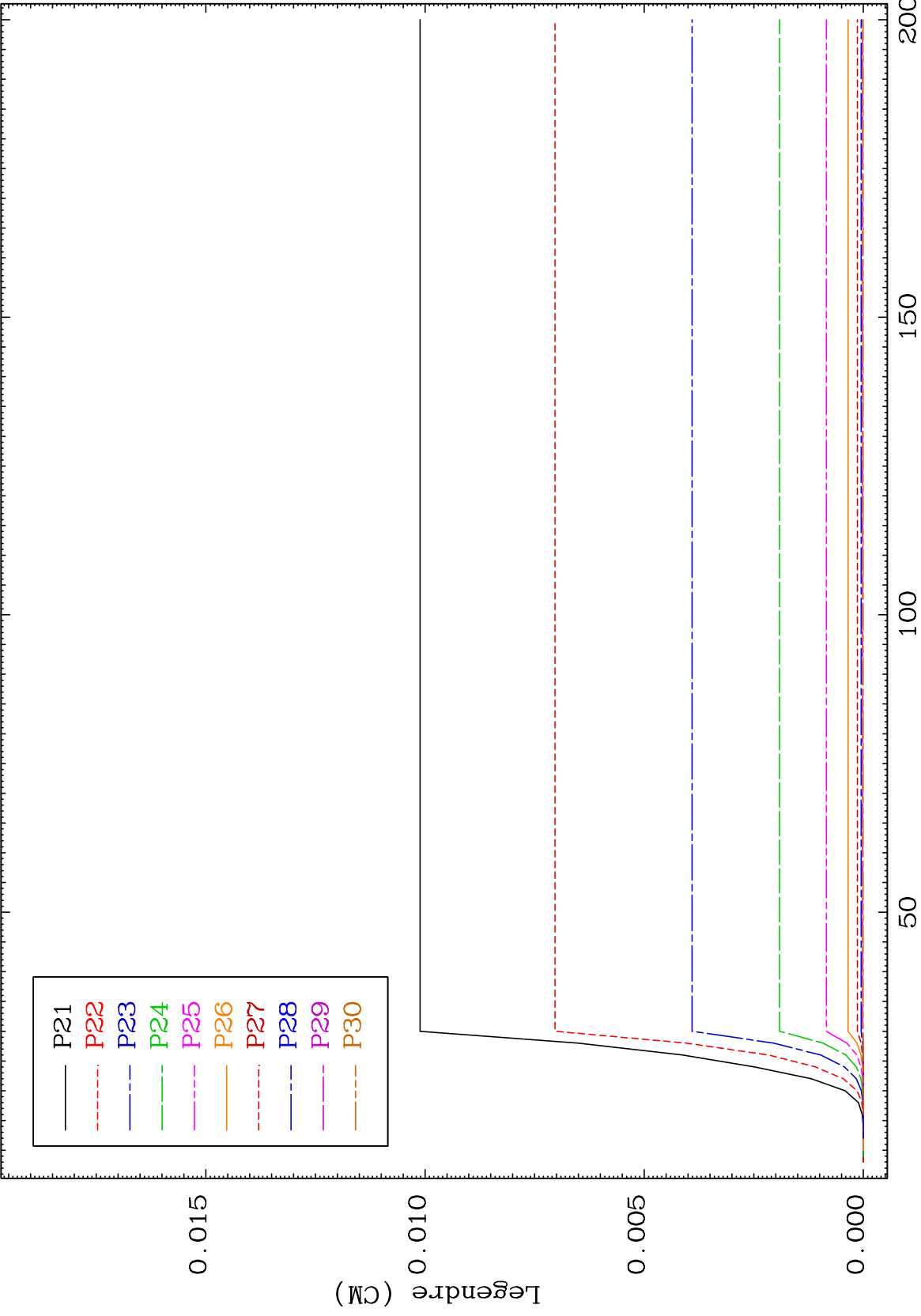
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



107

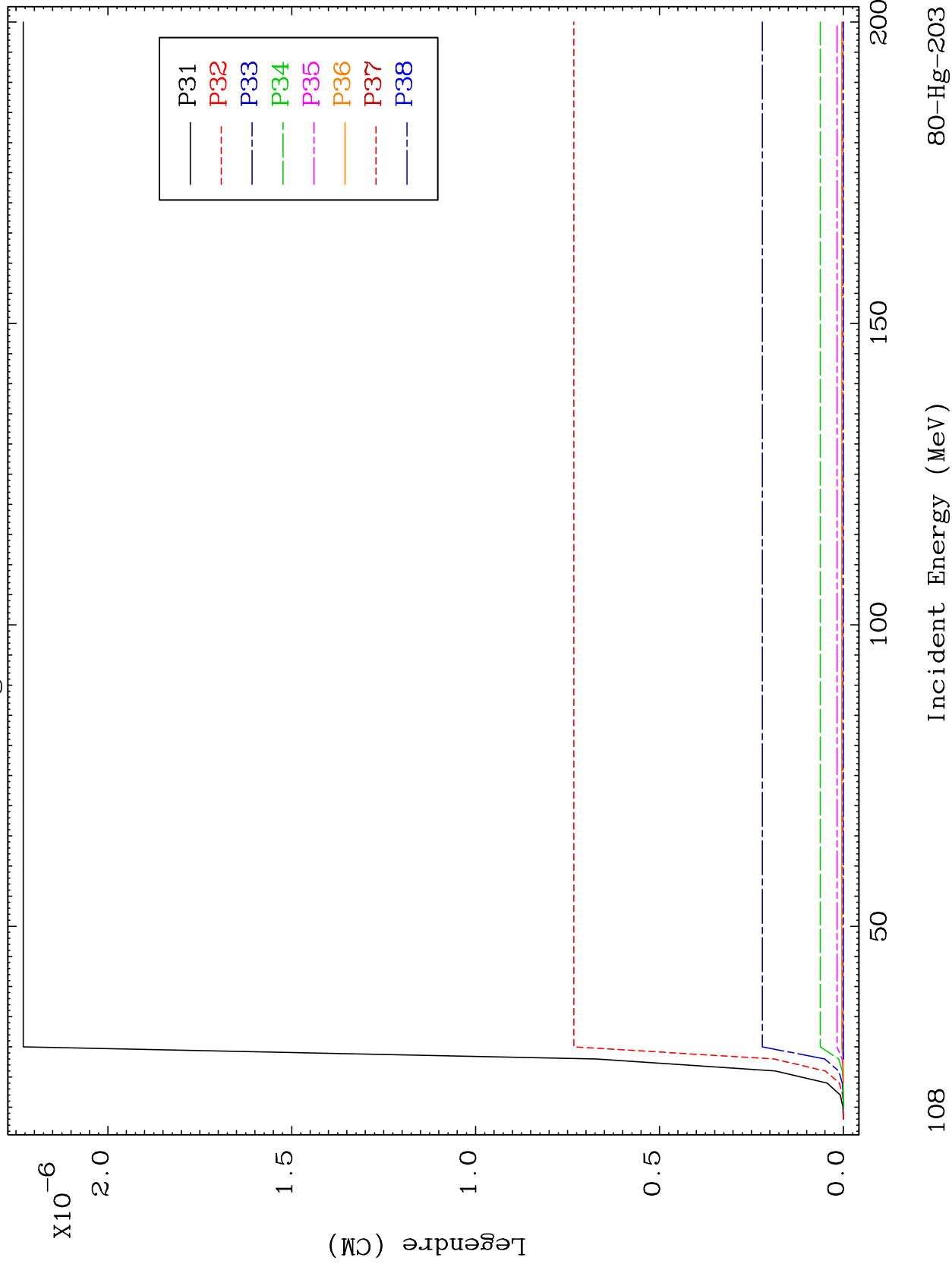
Incident Energy (MeV)

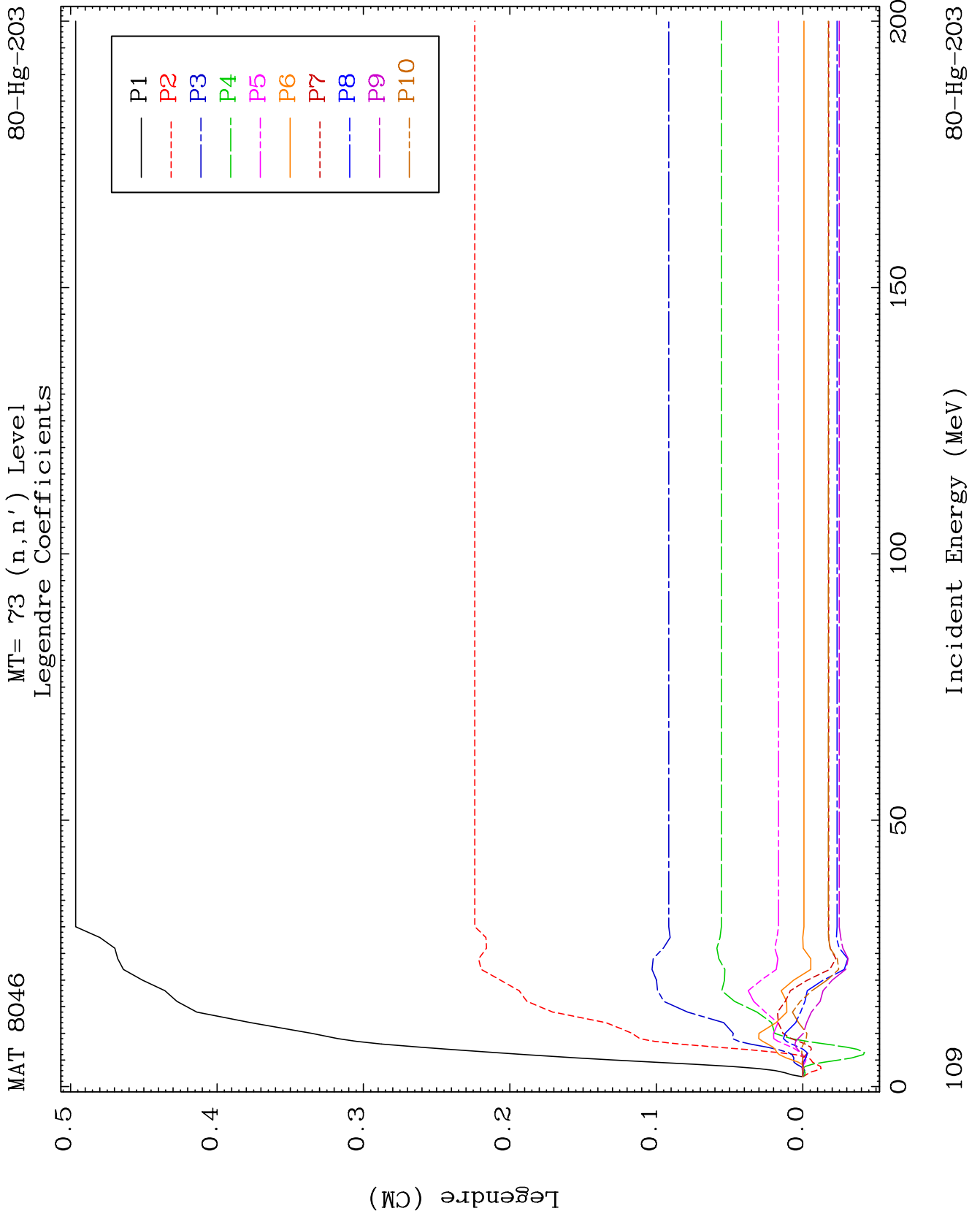
80-Hg-203

MAT 8046

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

80-Hg-203

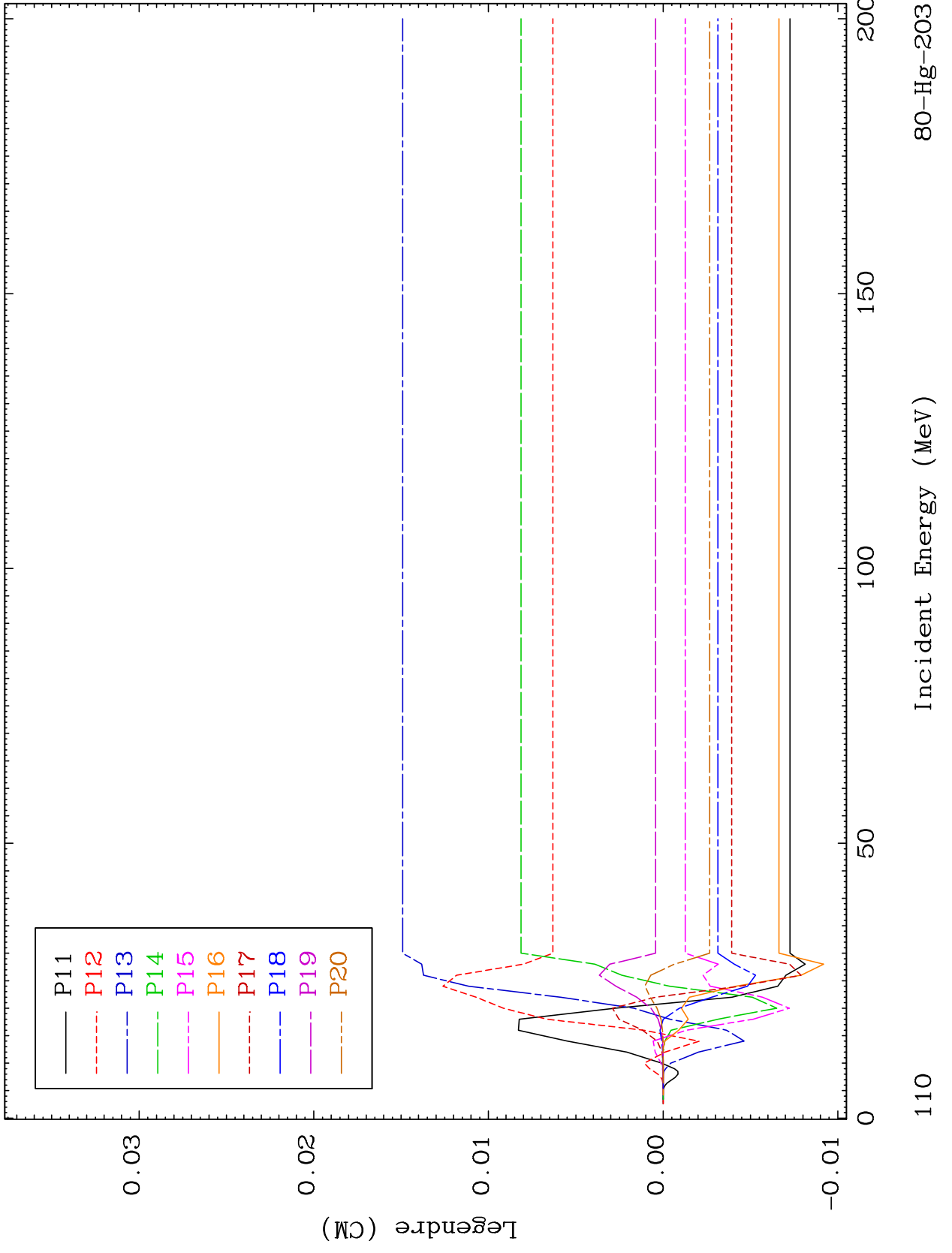




MAT 8046

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

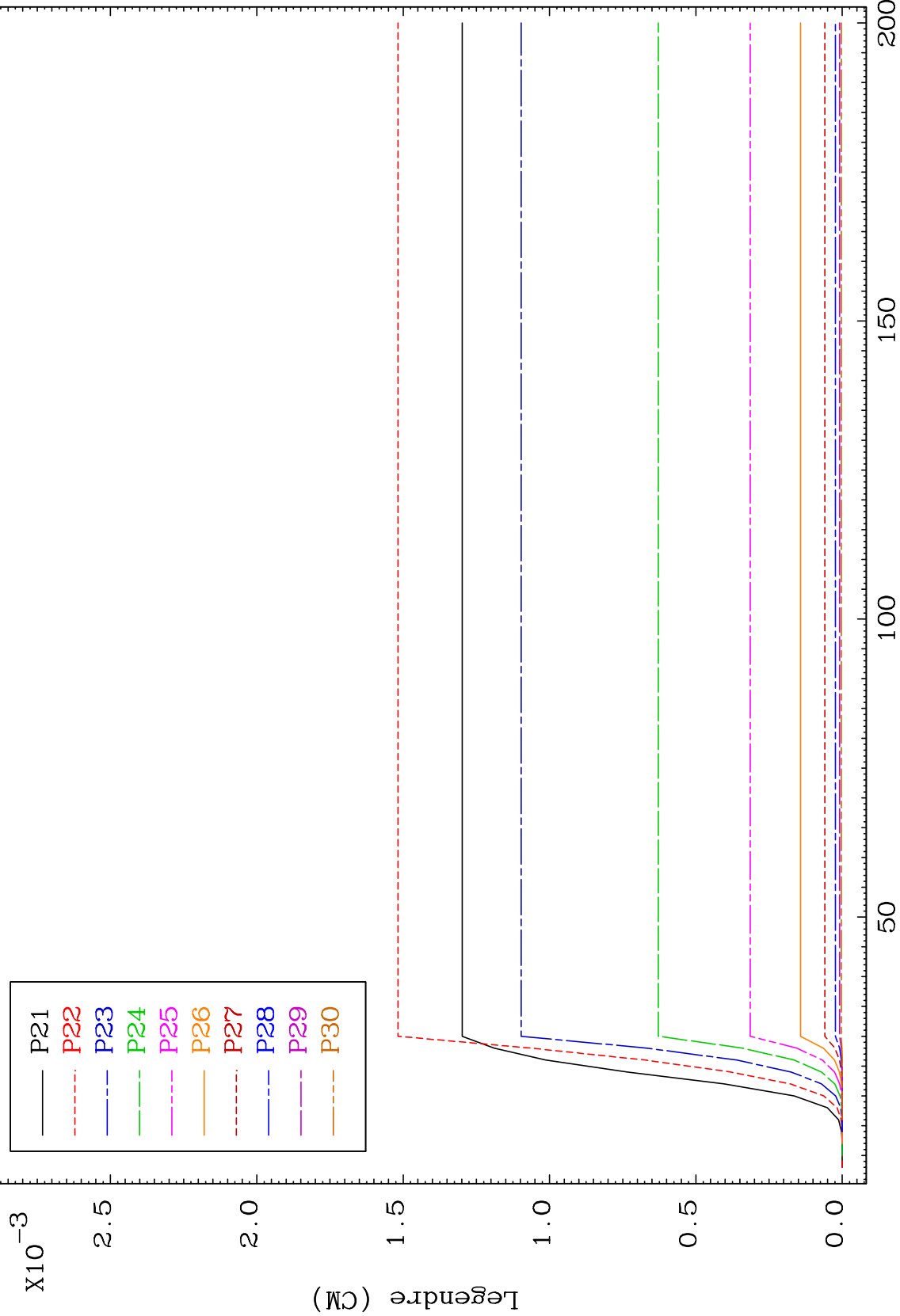
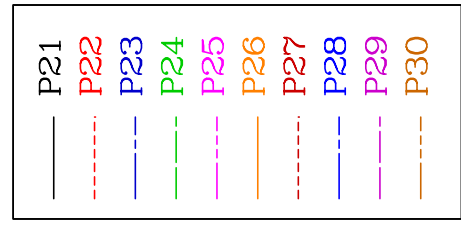
80-Hg-203



MAT 8046

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

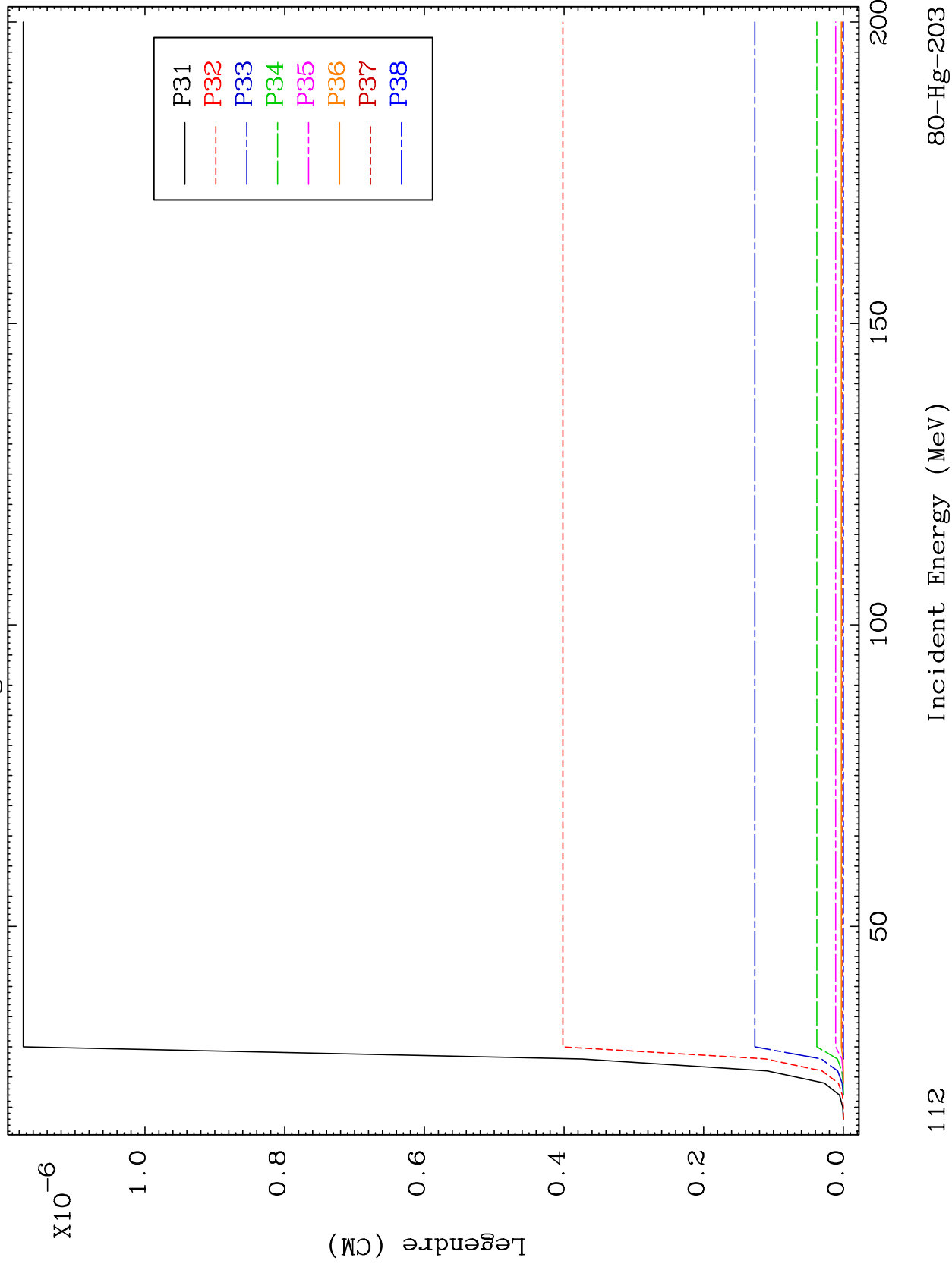
80-Hg-203



MAT 8046

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

80-Hg-203



112

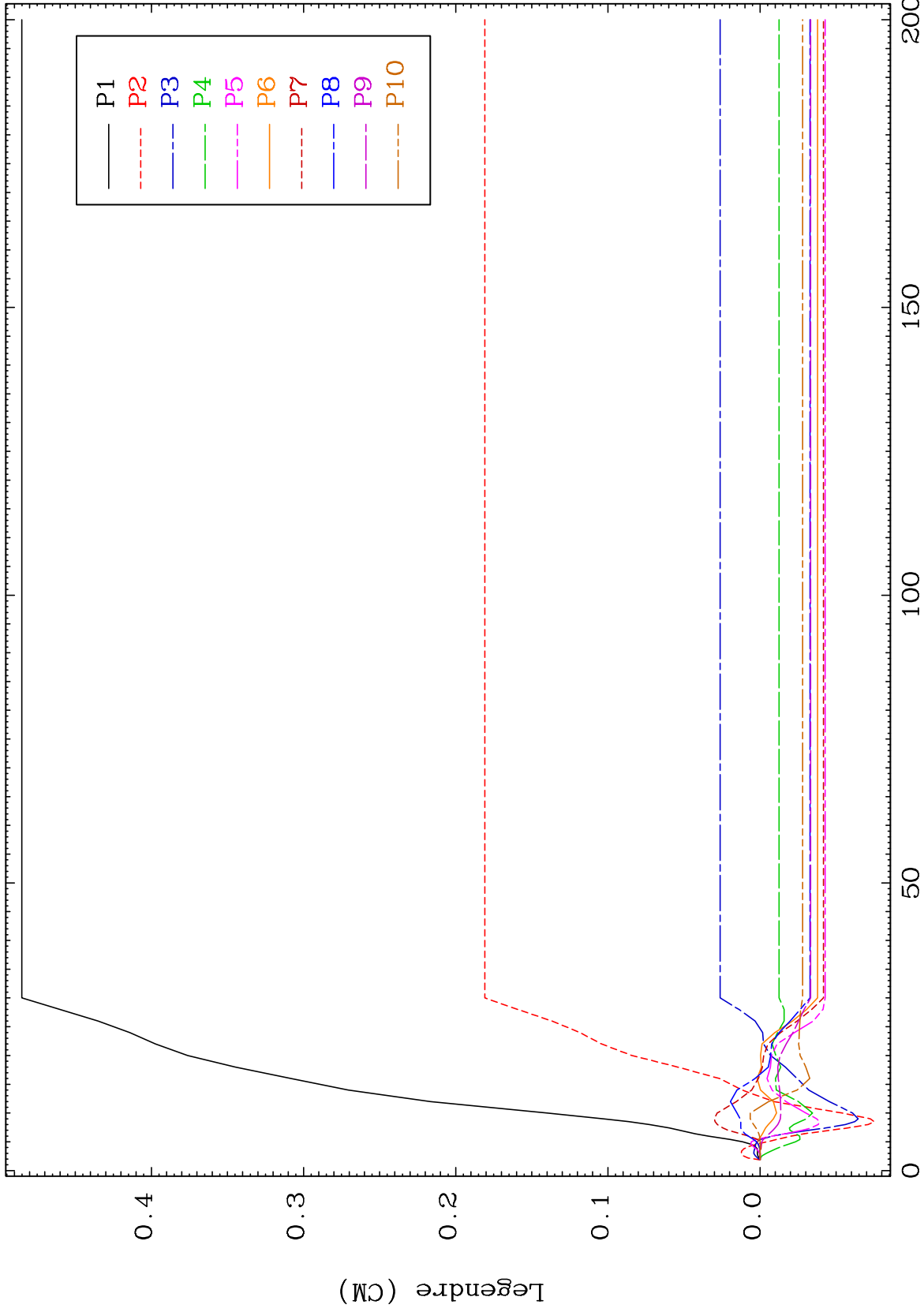
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



113

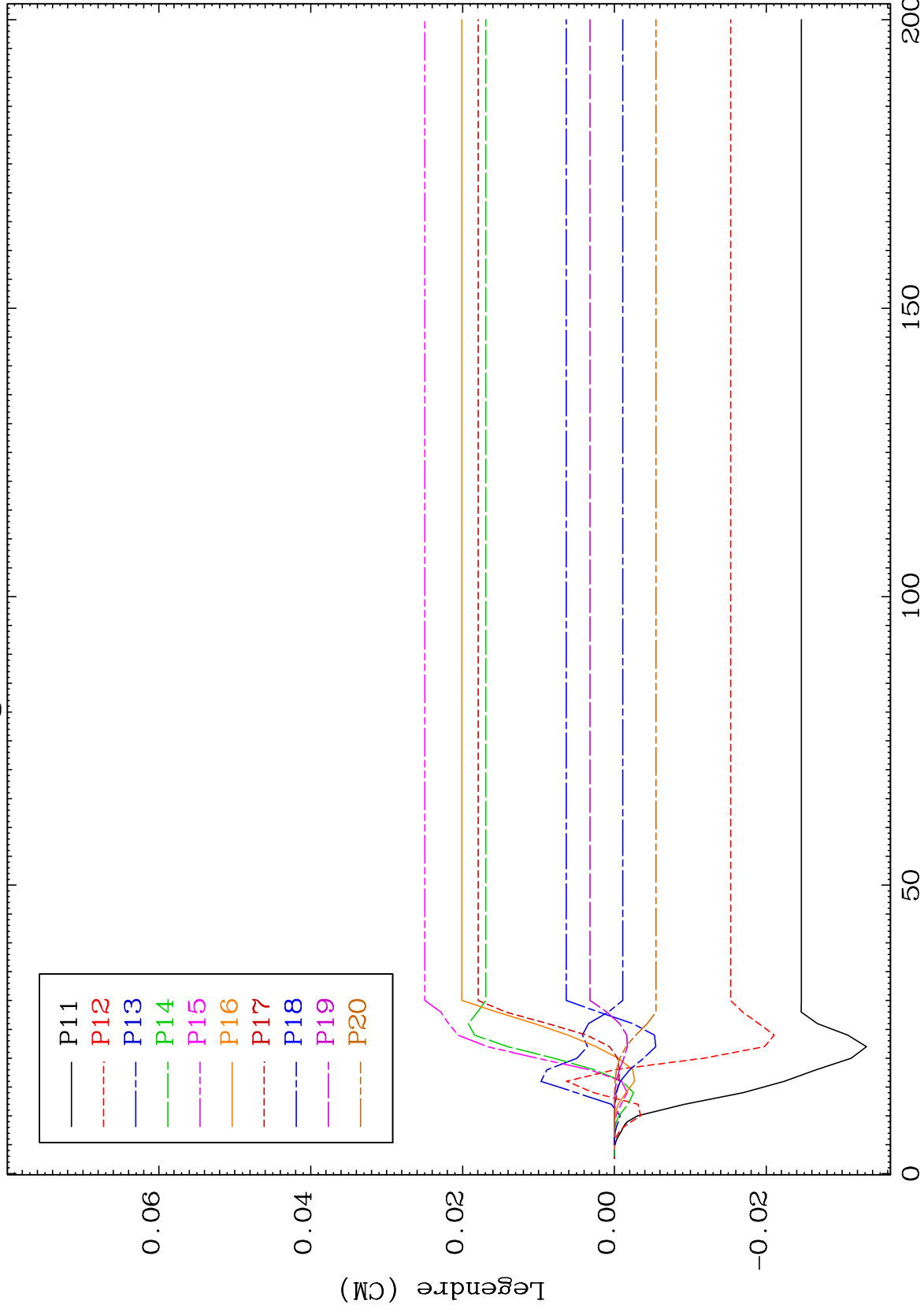
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



114

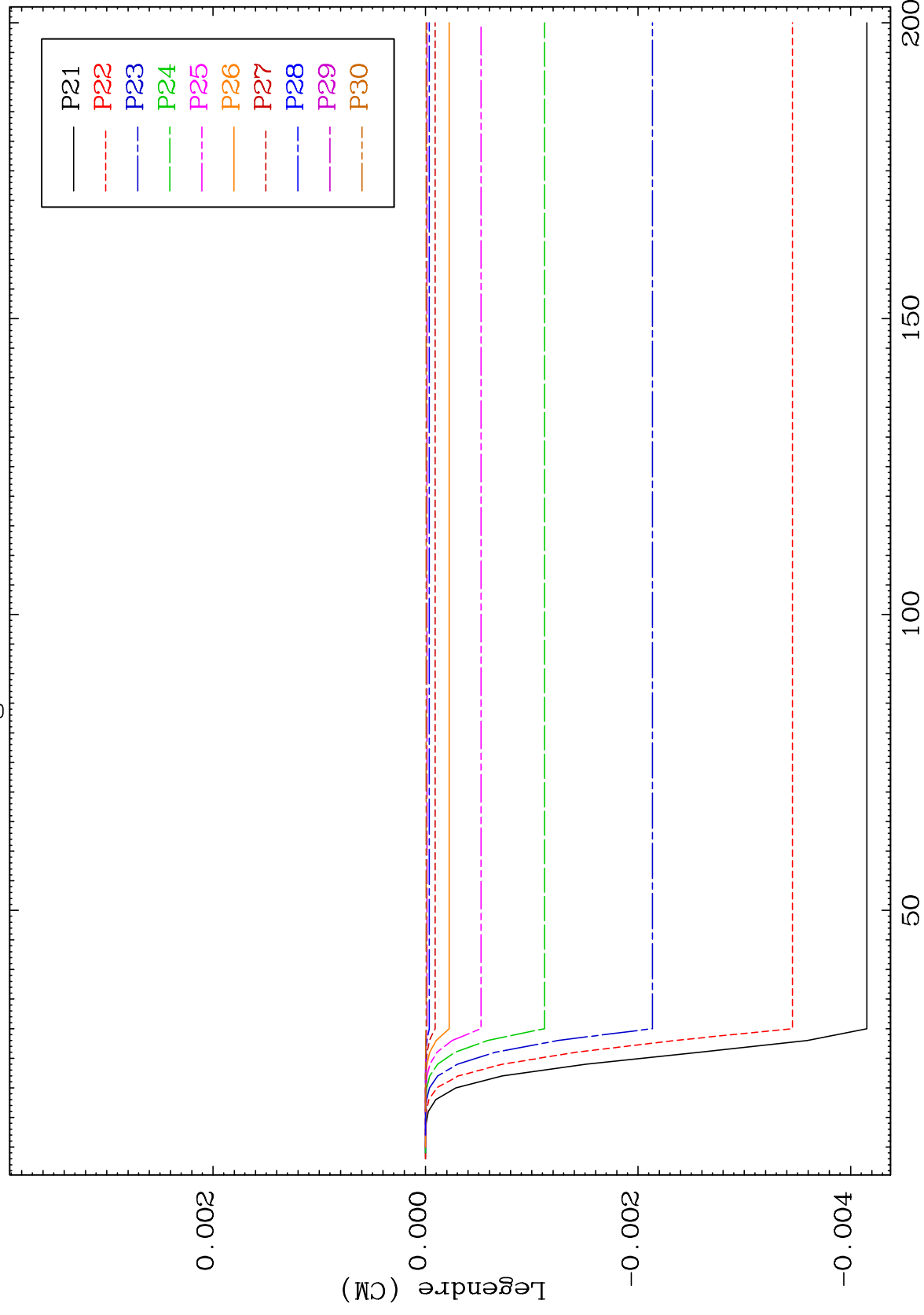
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

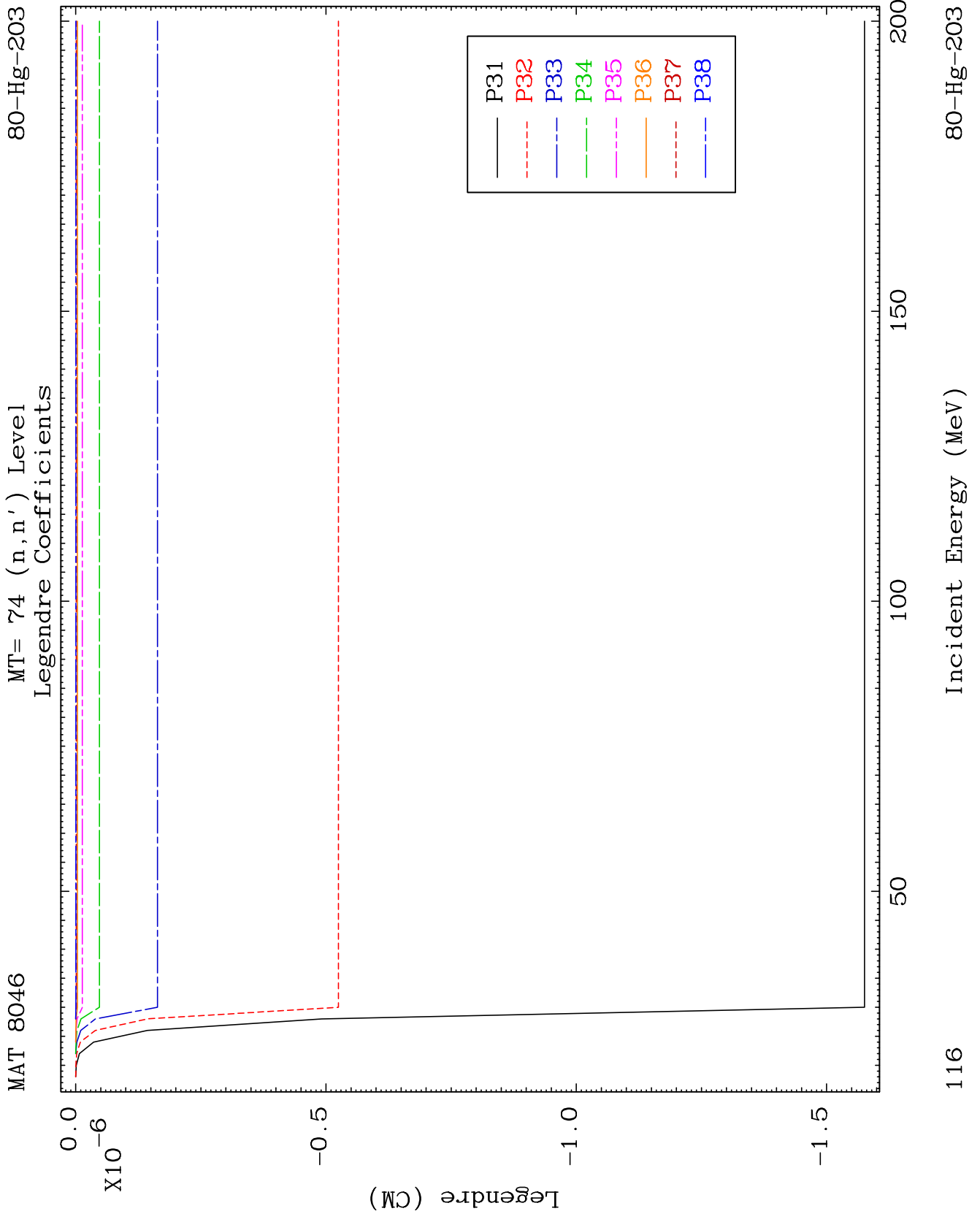
80-Hg-203

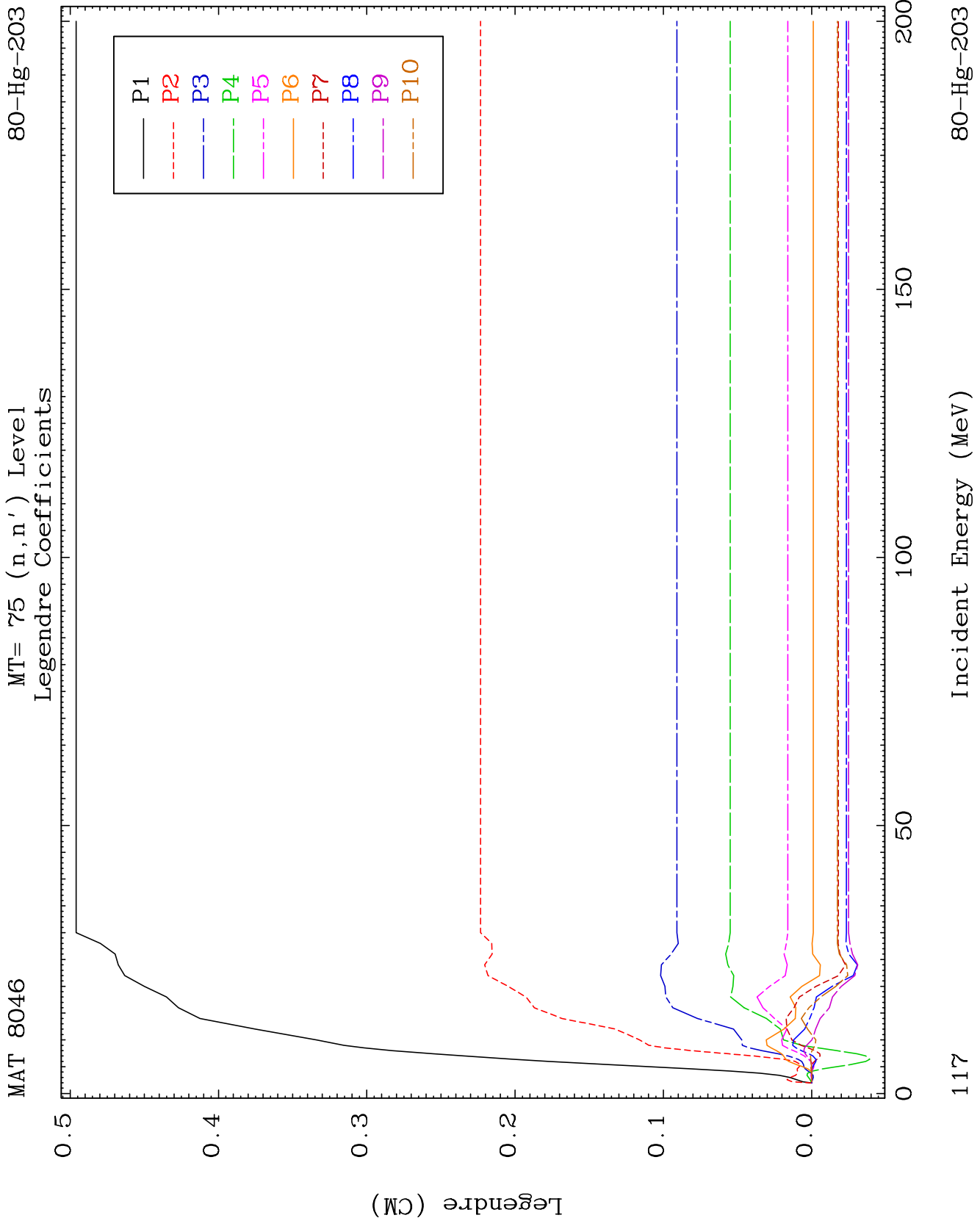


115

Incident Energy (MeV)

80-Hg-203

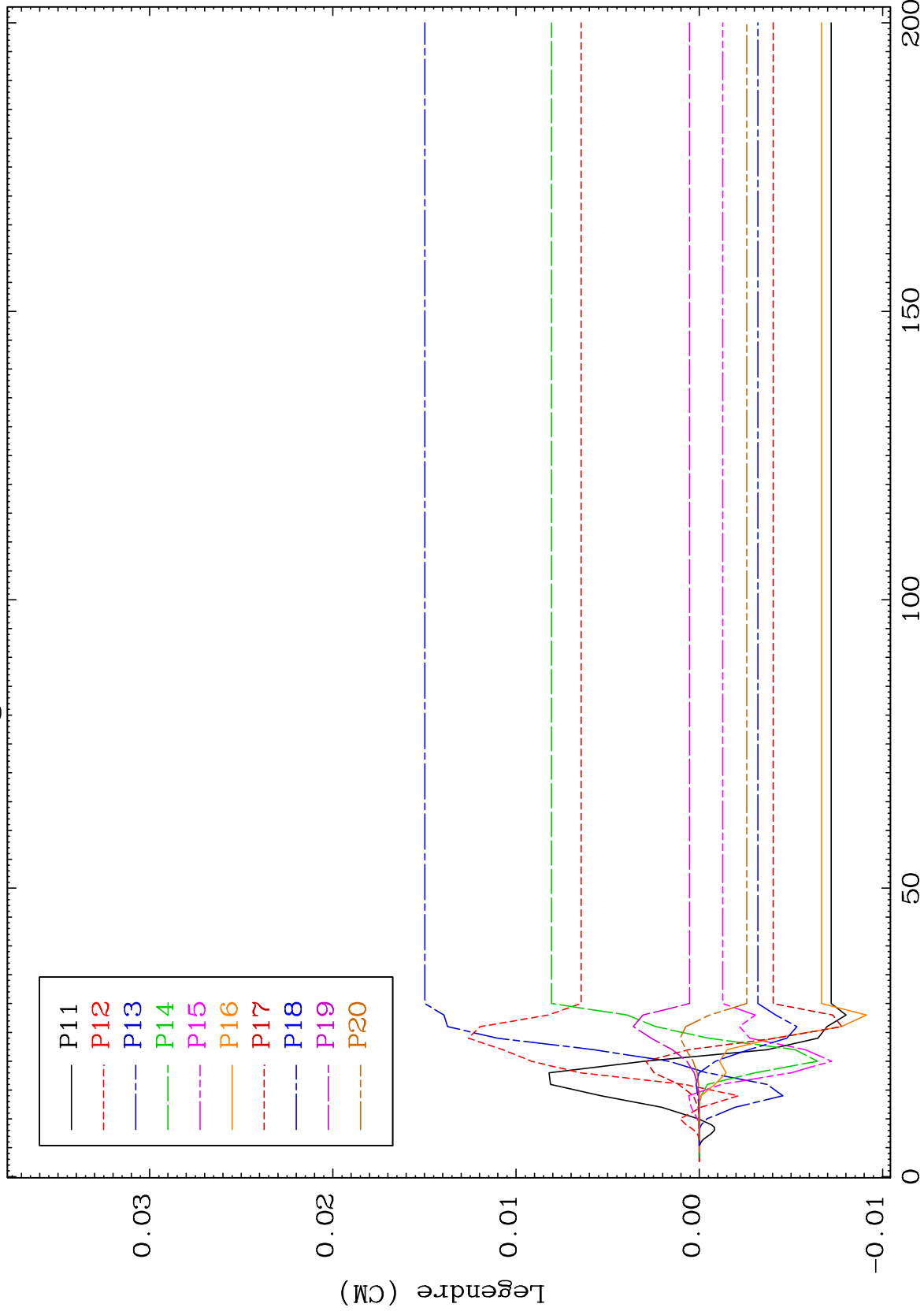




MAT 8046

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

80-Hg-203



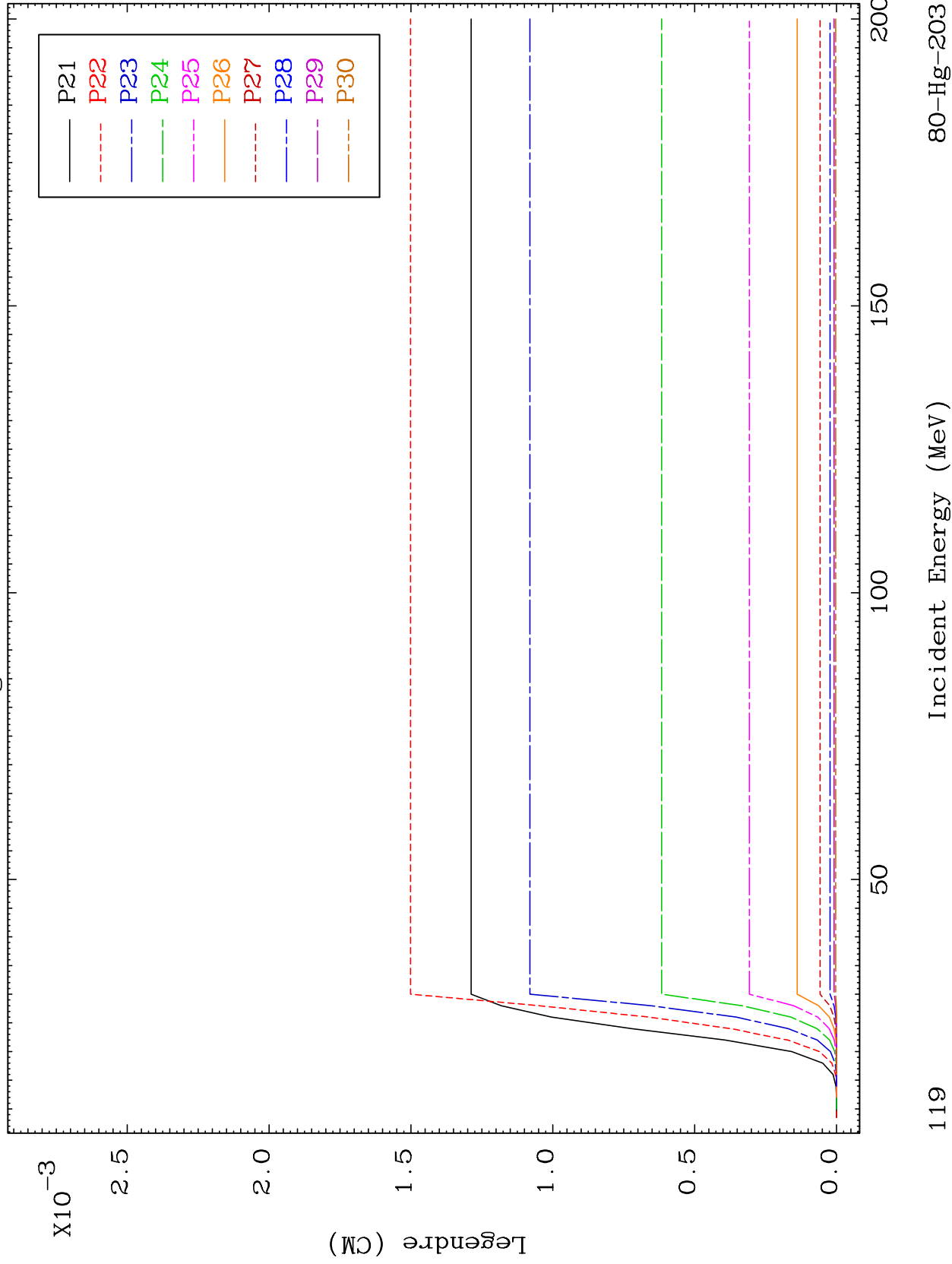
118

80-Hg-203

MAT 8046

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

80-Hg-203

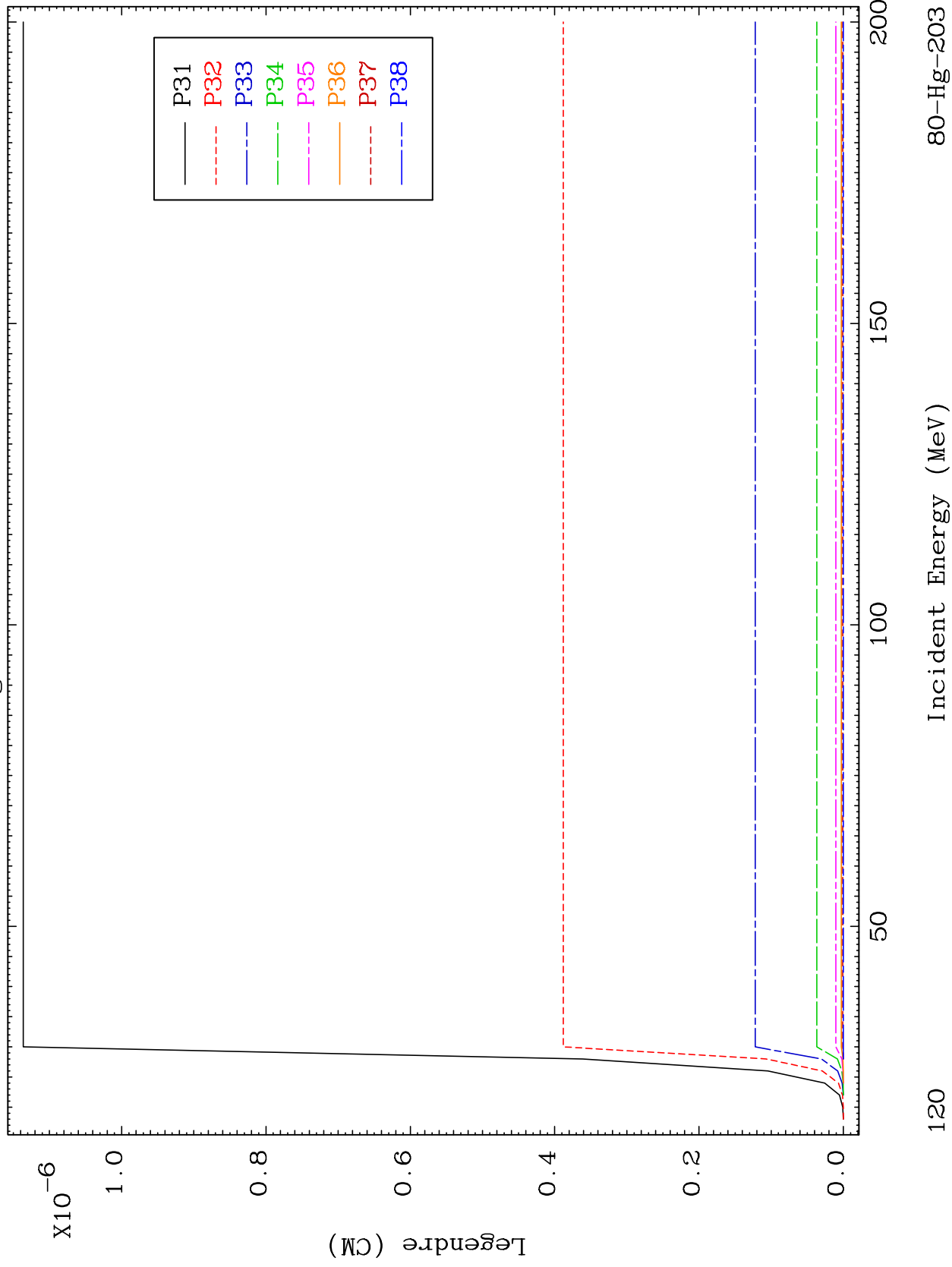


119

MAT 8046

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

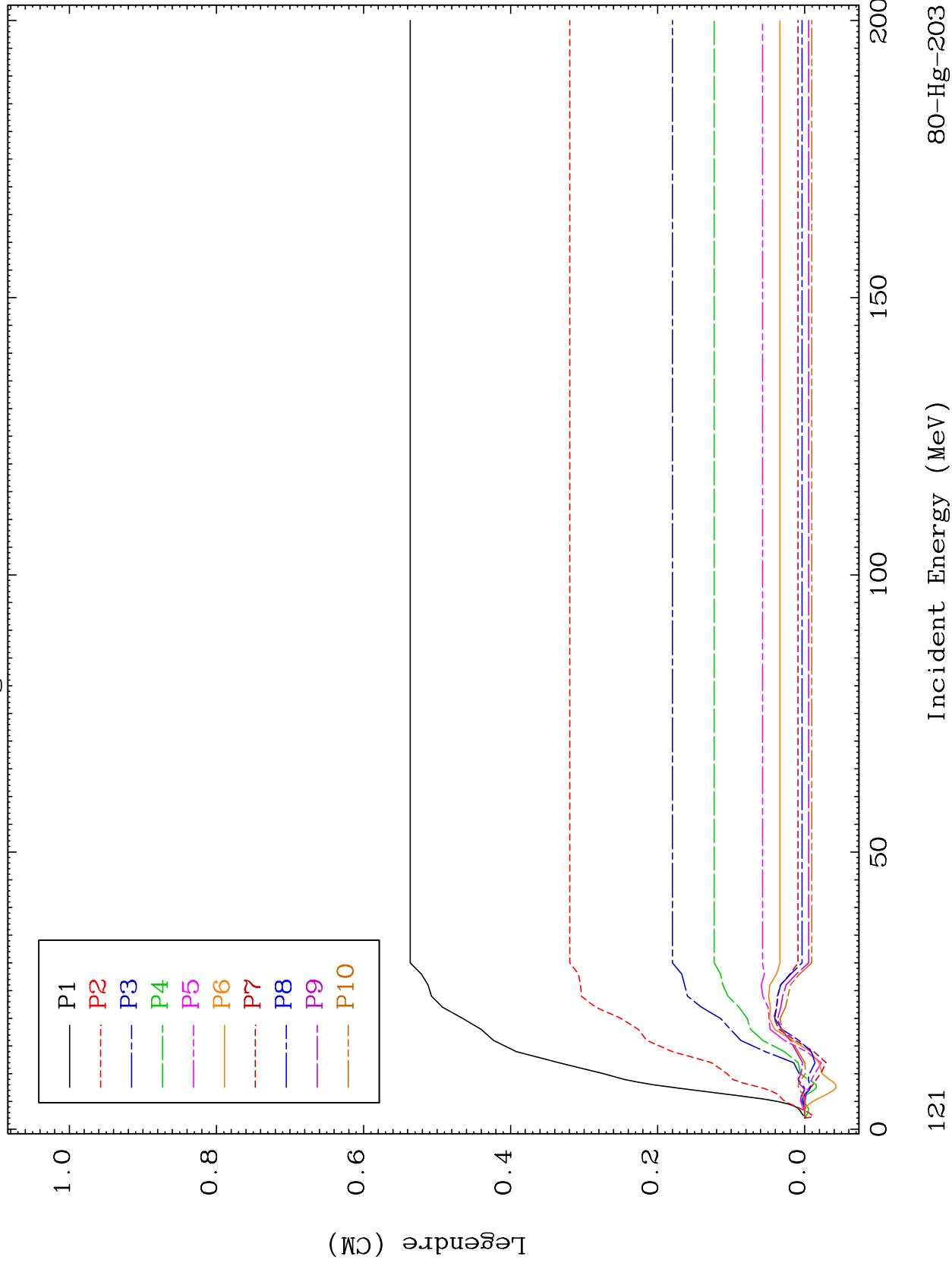
80-Hg-203



MAT 8046

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

80-Hg-203



80-Hg-203

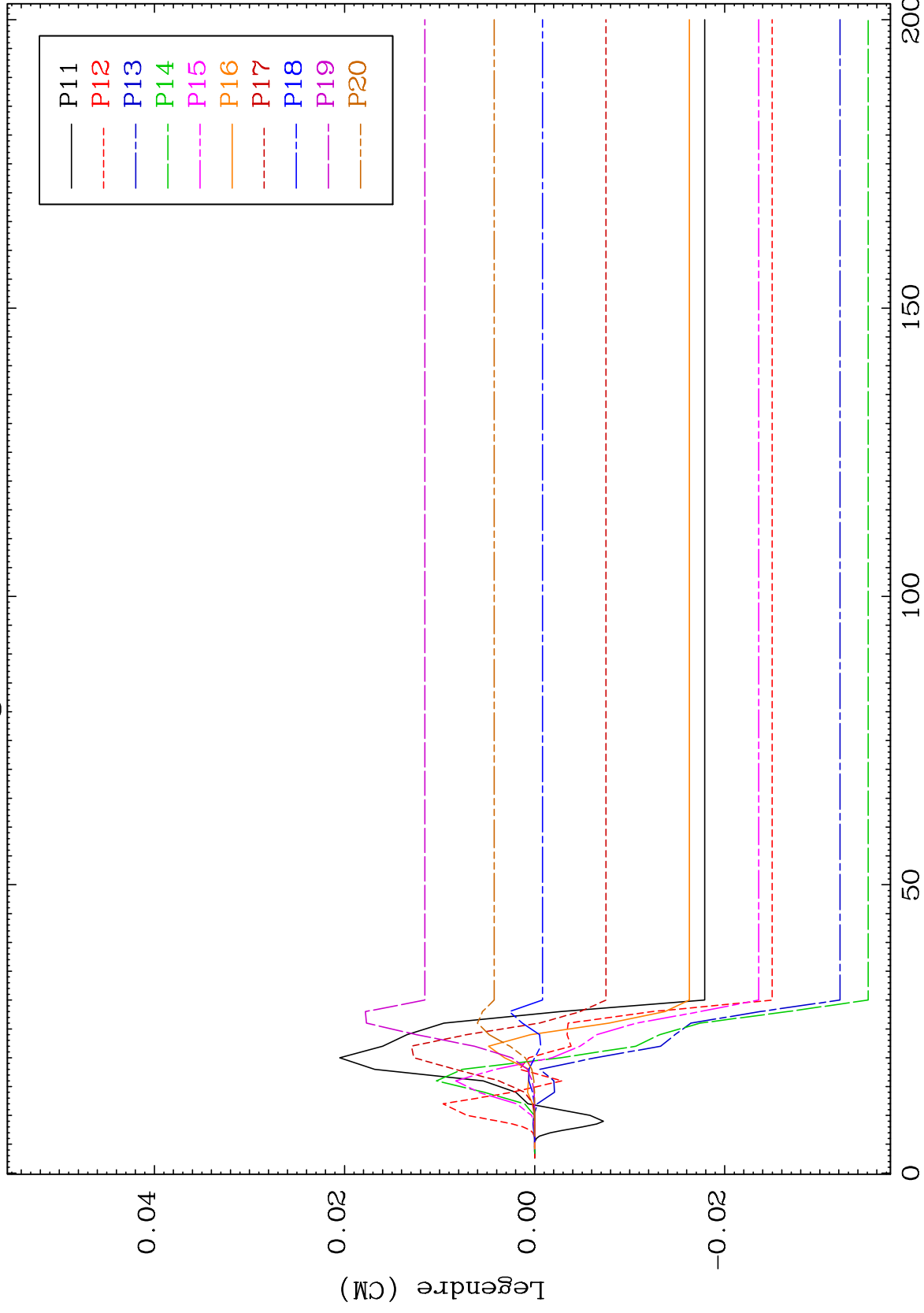
Incident Energy (MeV)

121

MAT 8046

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

80-Hg-203



122

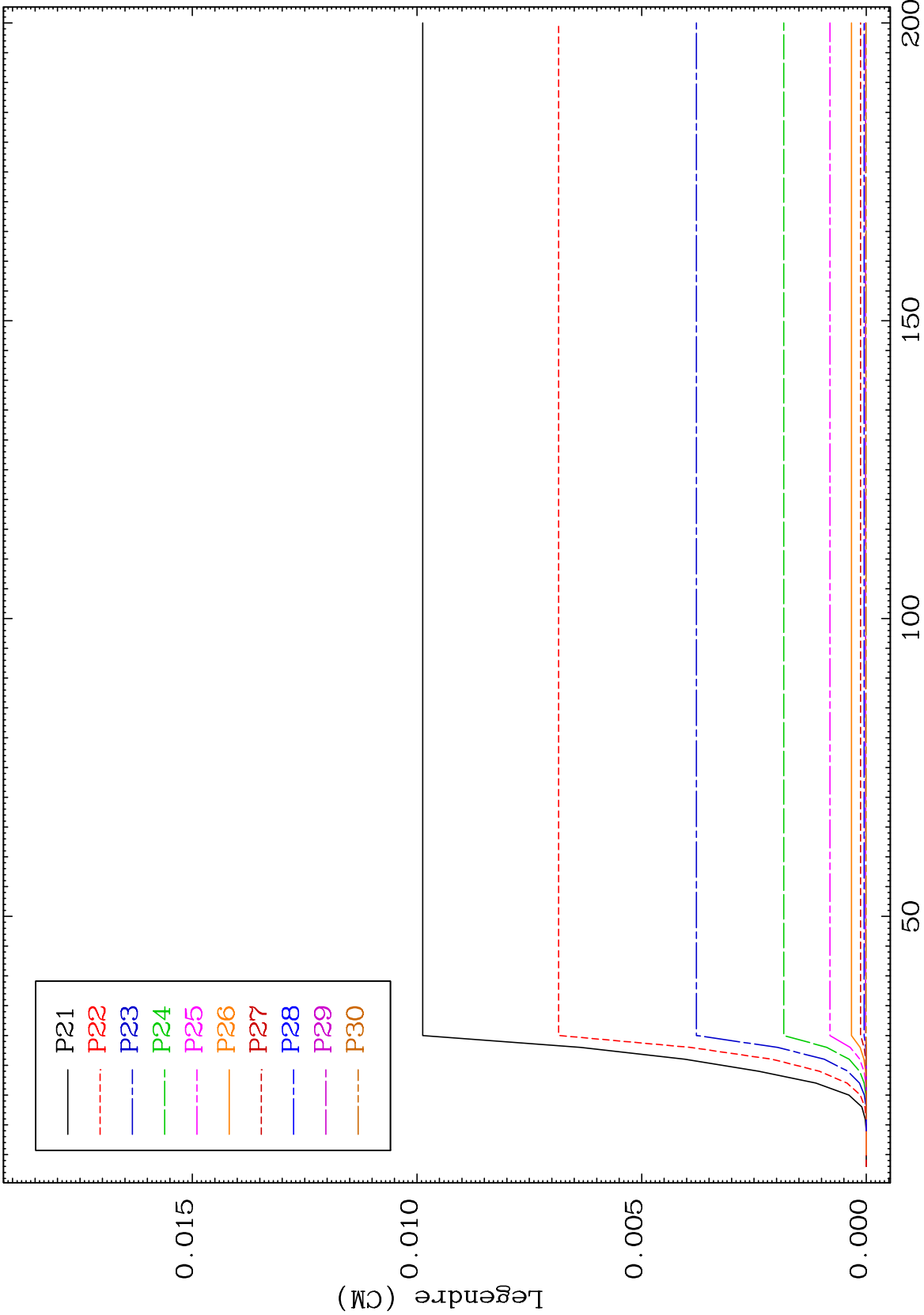
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

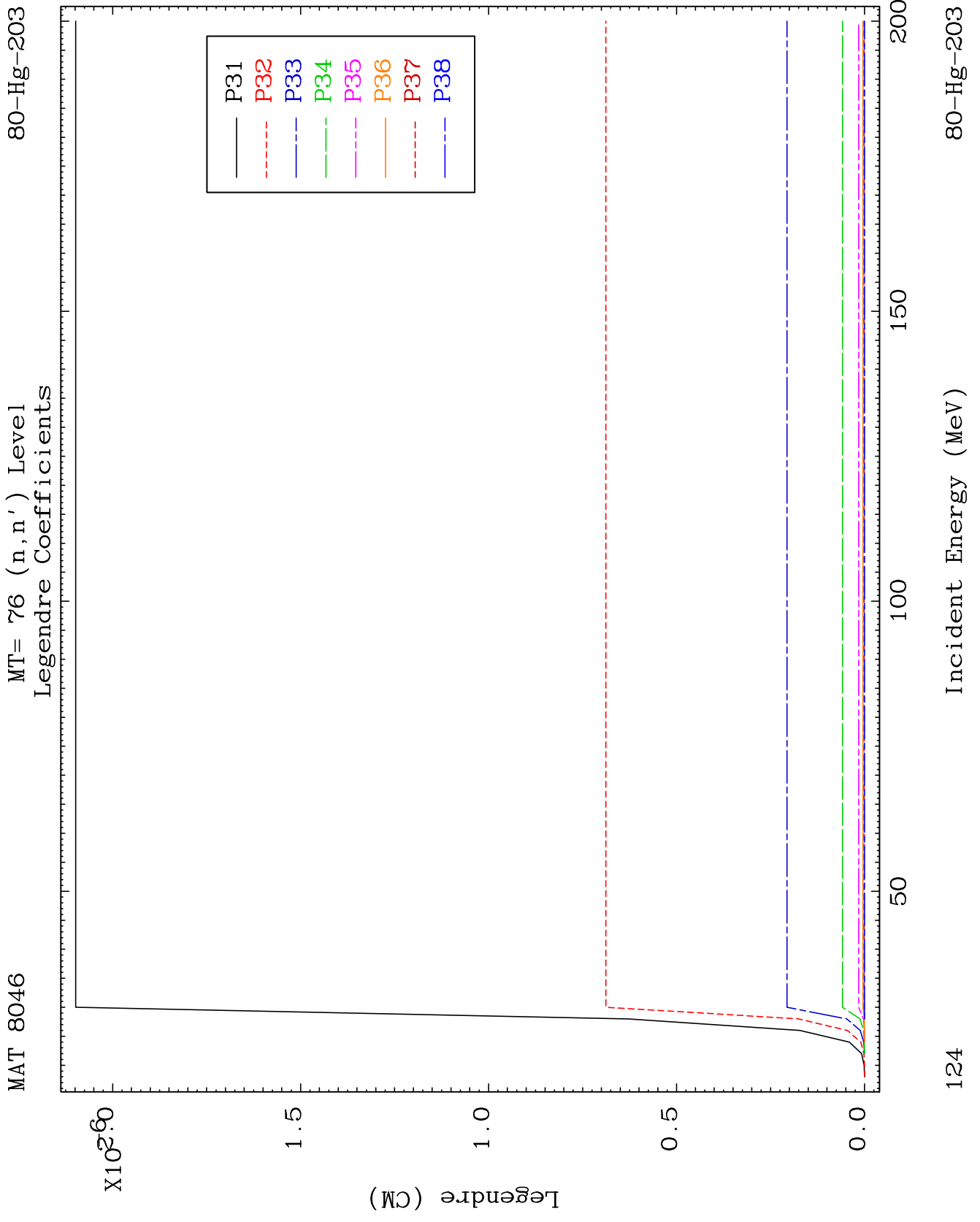
80-Hg-203

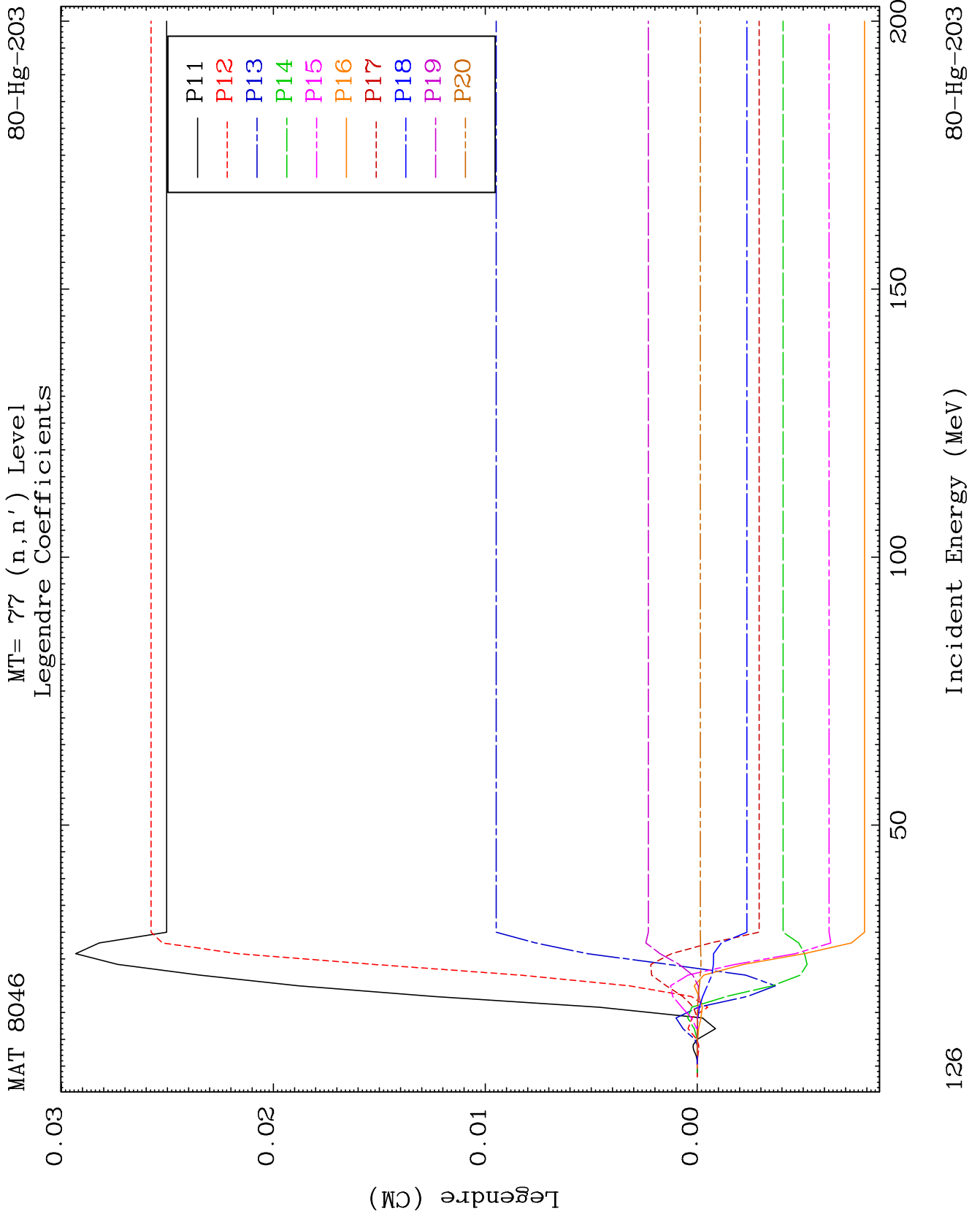


123

Incident Energy (MeV)

80-Hg-203

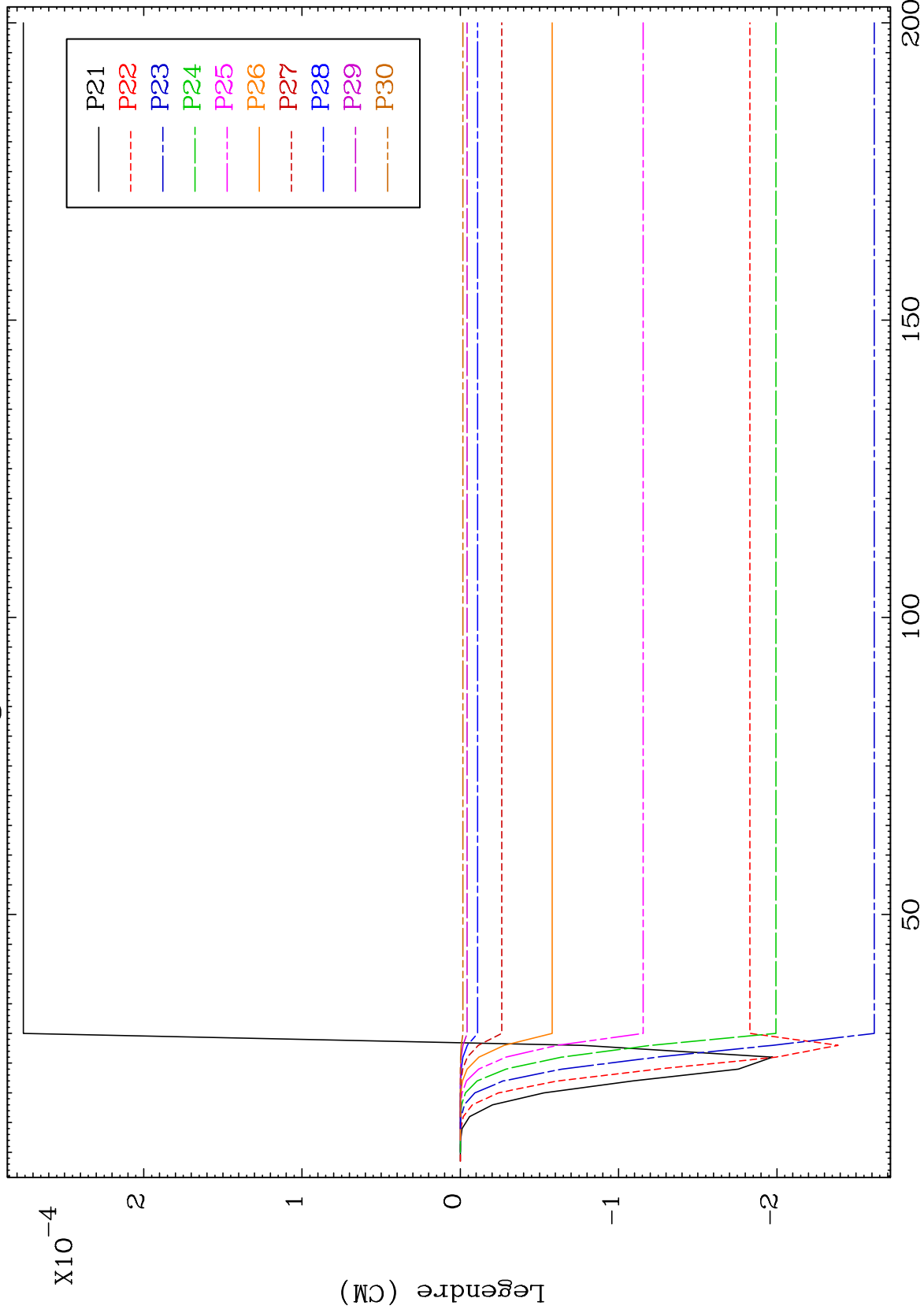




MAT 8046

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

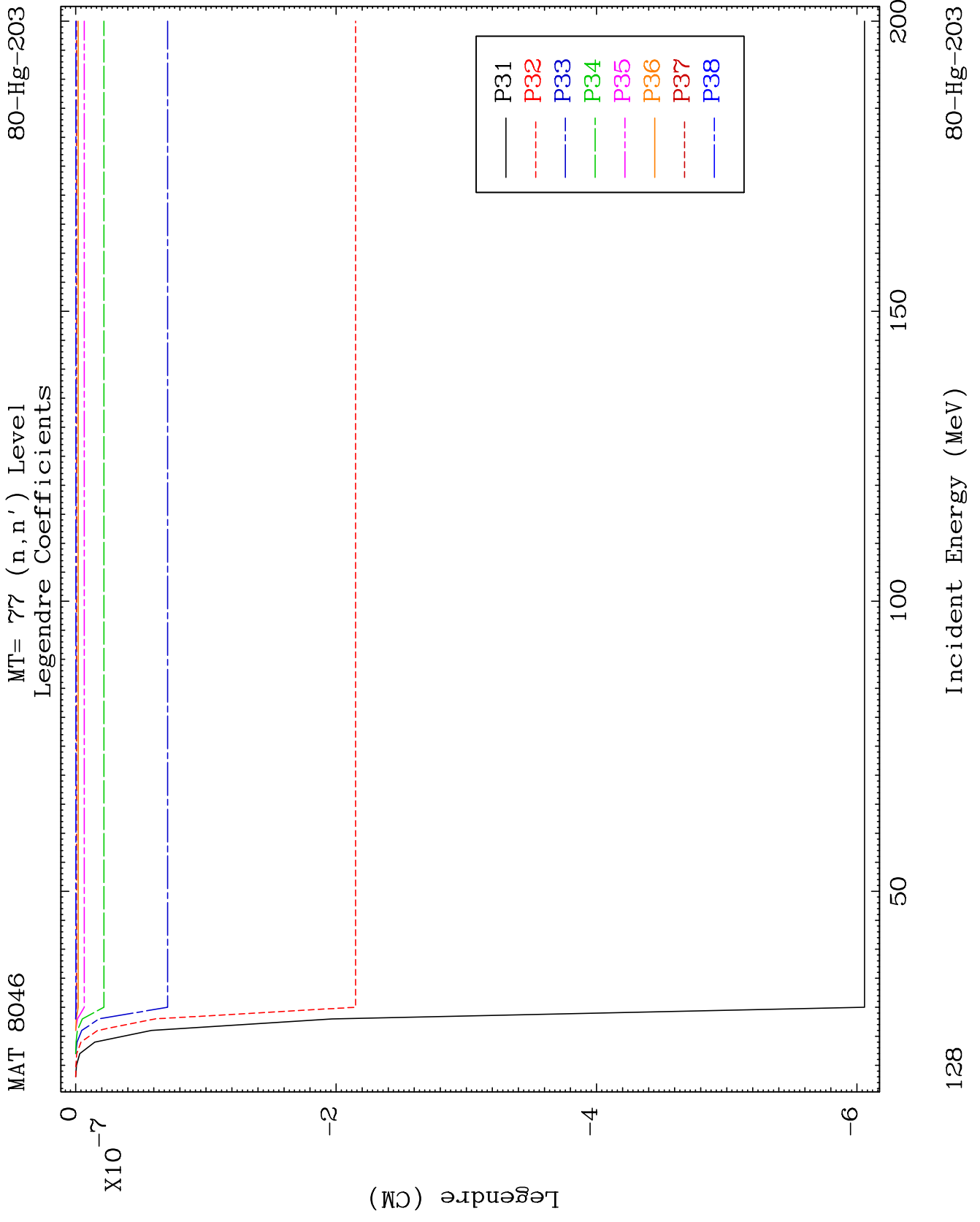
80-Hg-203



127

Incident Energy (MeV)

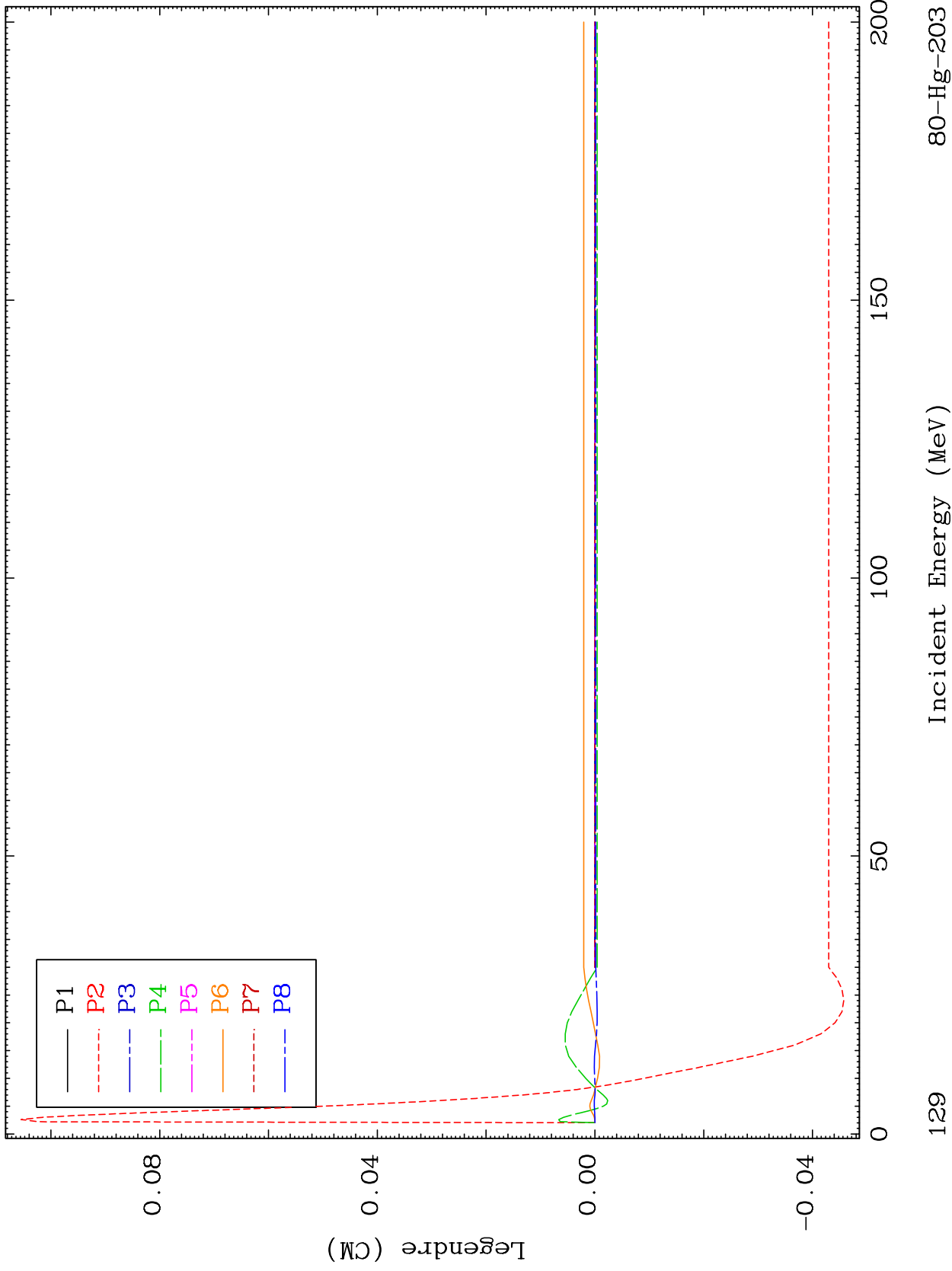
80-Hg-203



MAT 8046

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

80-Hg-203

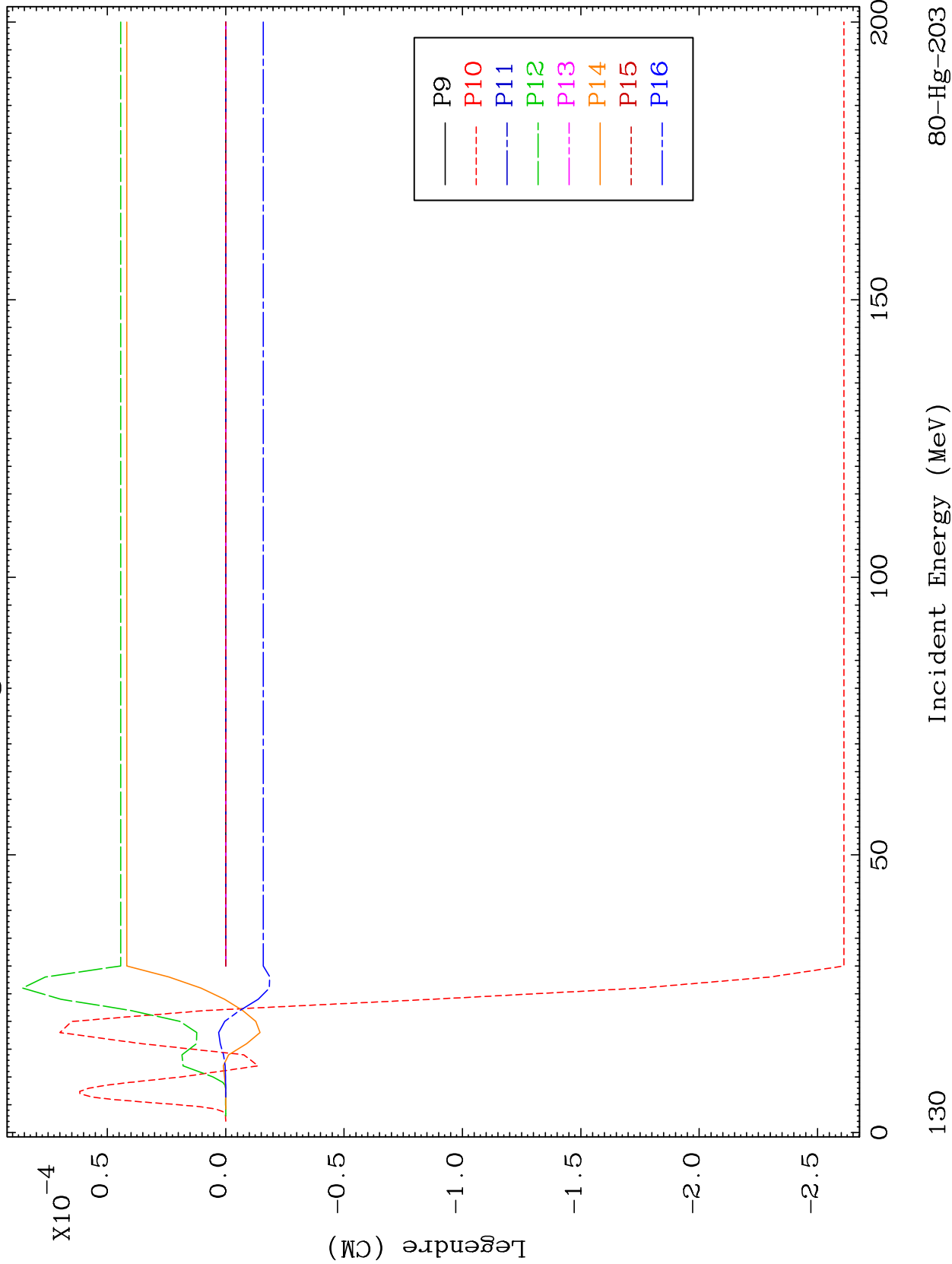


129

MAT 8046

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

80-Hg-203



80-Hg-203

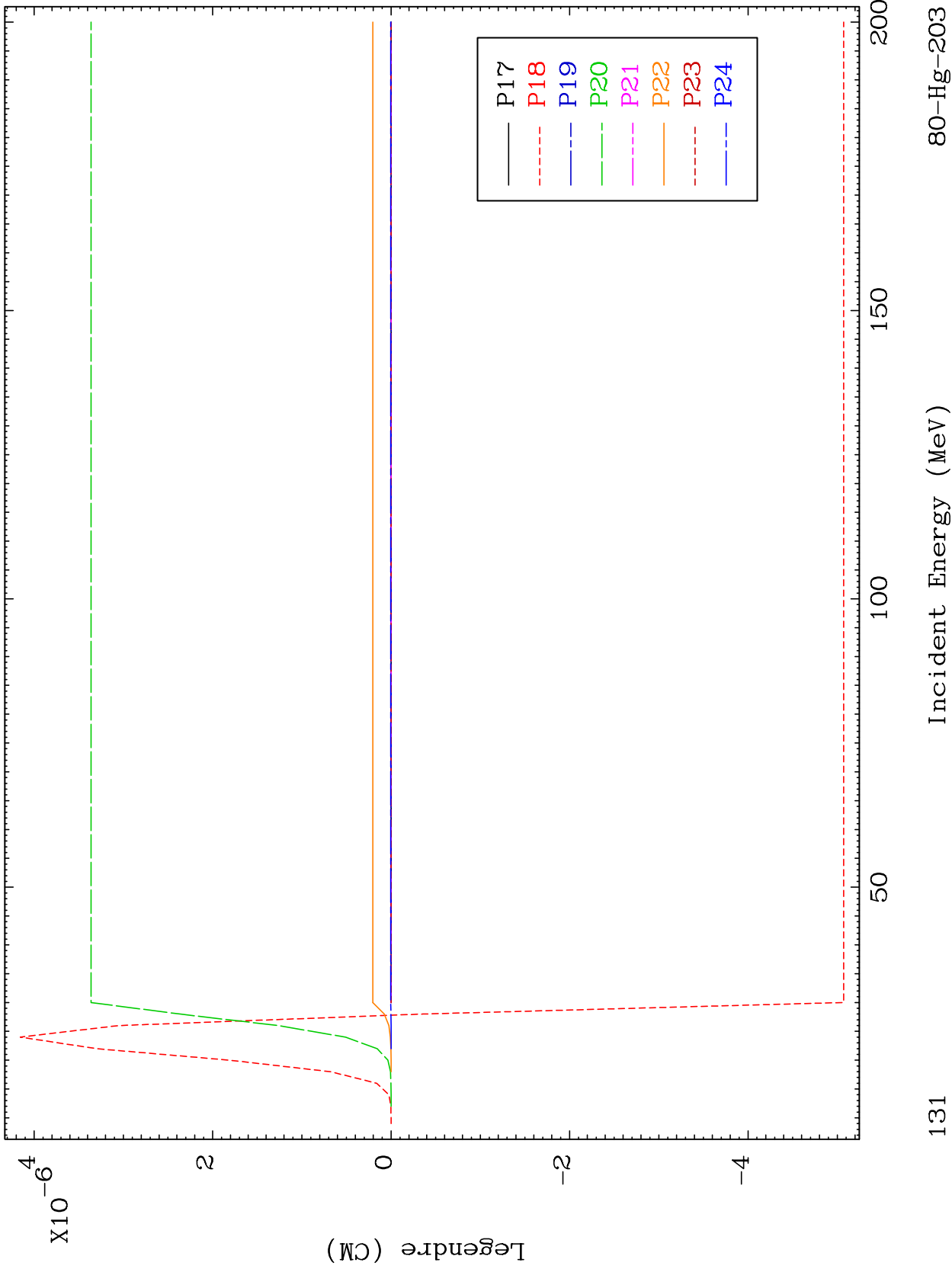
Incident Energy (MeV)

130

MAT 8046

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

80-Hg-203



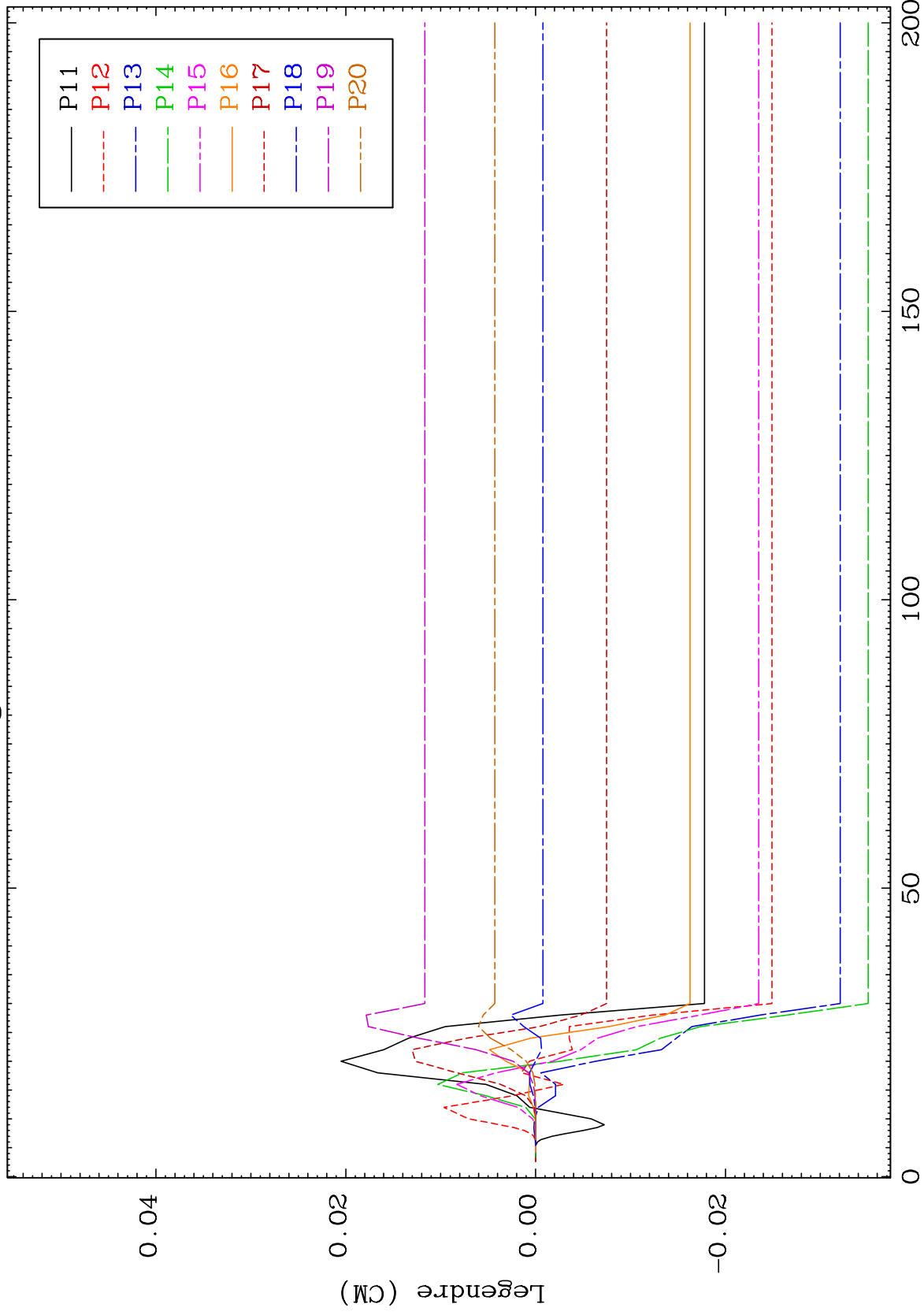
131

80-Hg-203

MAT 8046

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

80-Hg-203



133

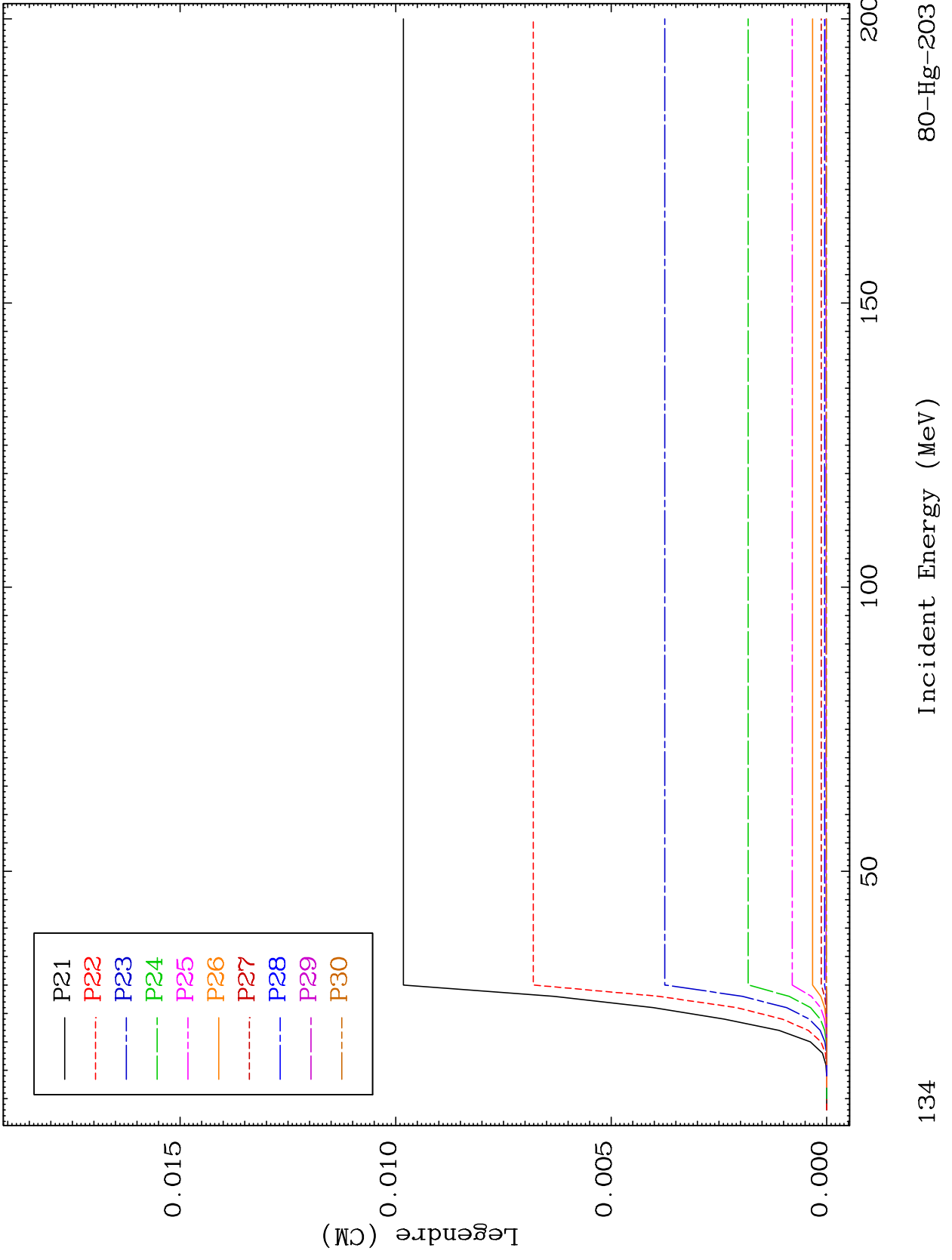
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

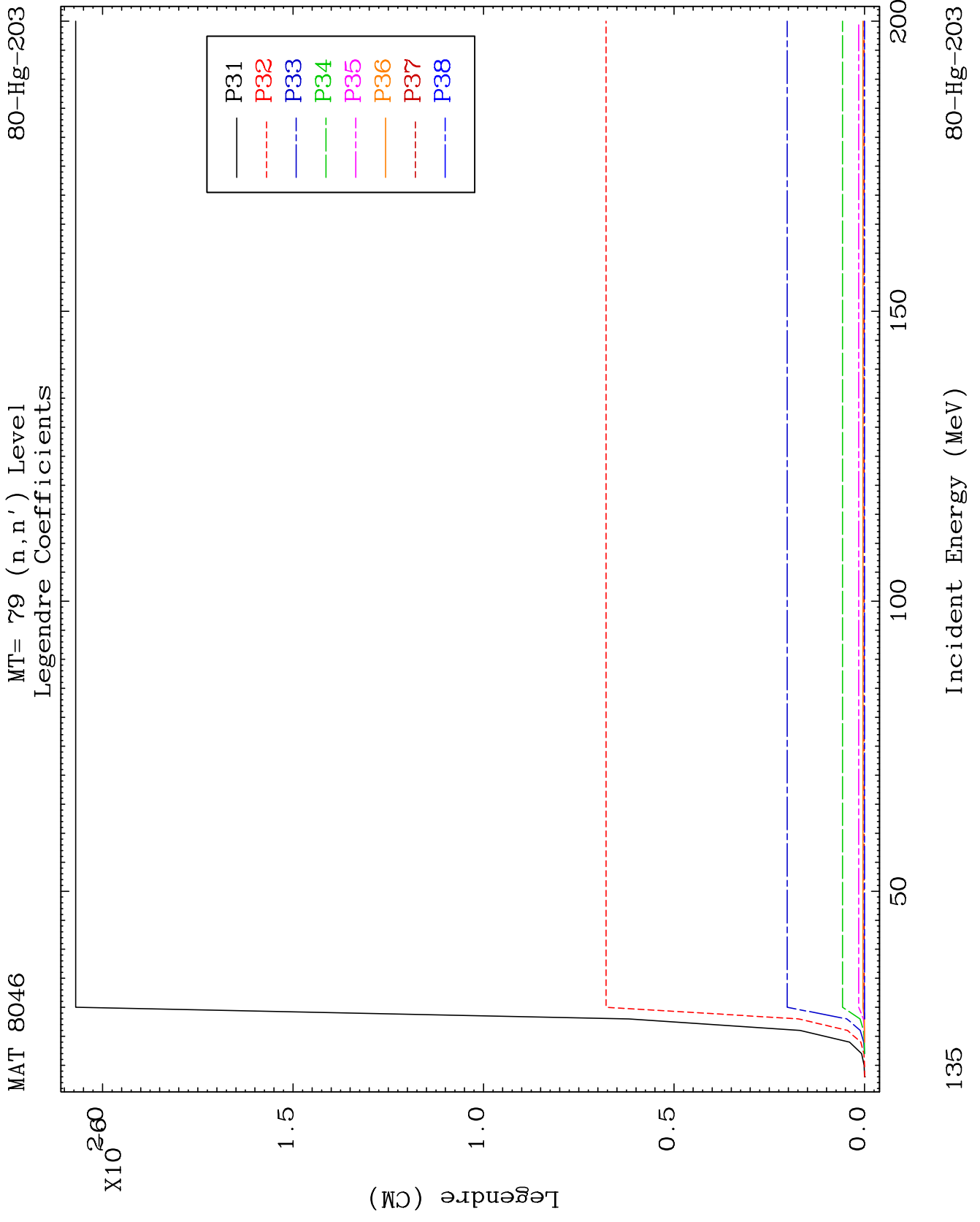
80-Hg-203



134

Incident Energy (MeV)

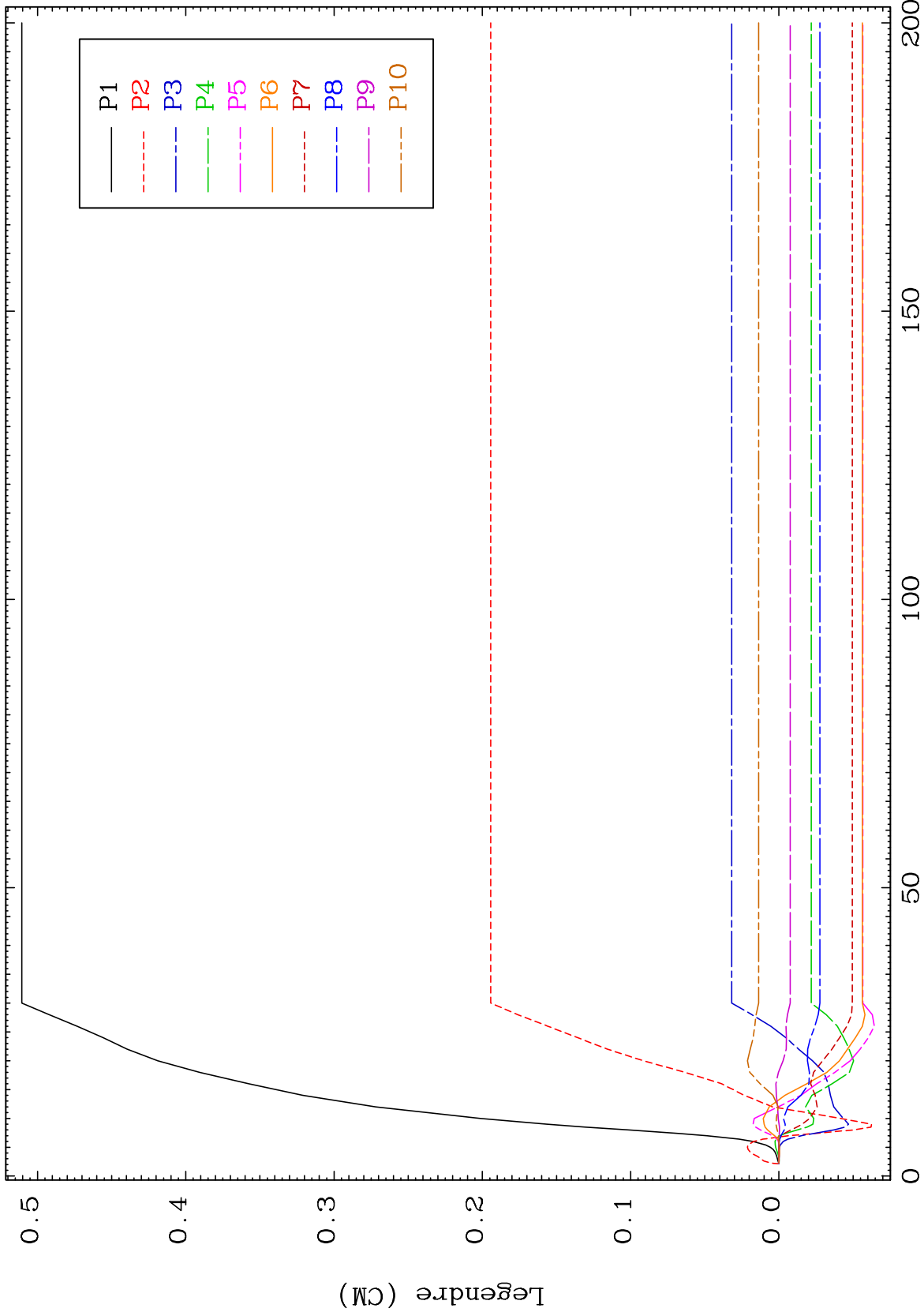
80-Hg-203



MAT 8046

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

80-Hg-203



136

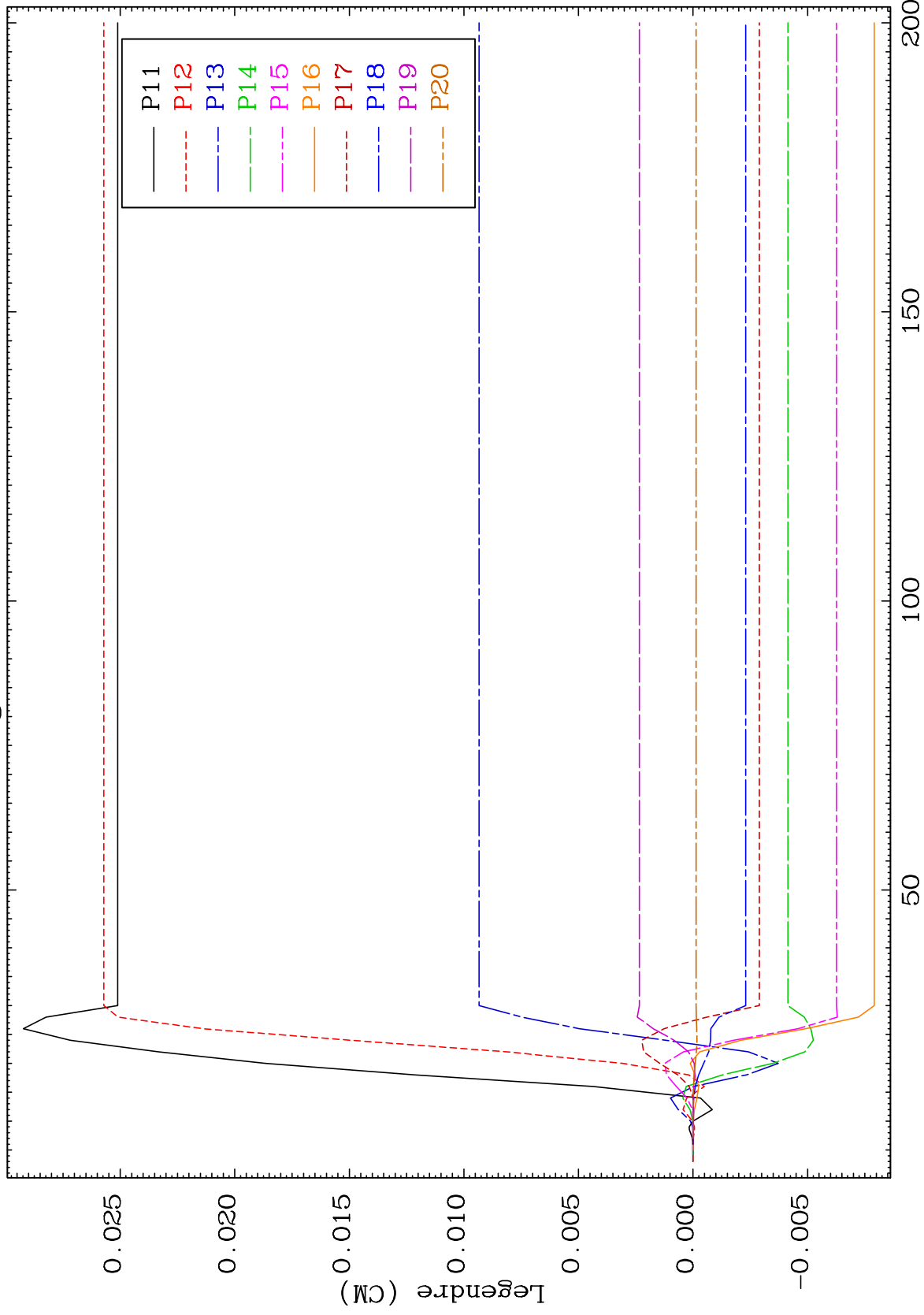
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

80-Hg-203



137

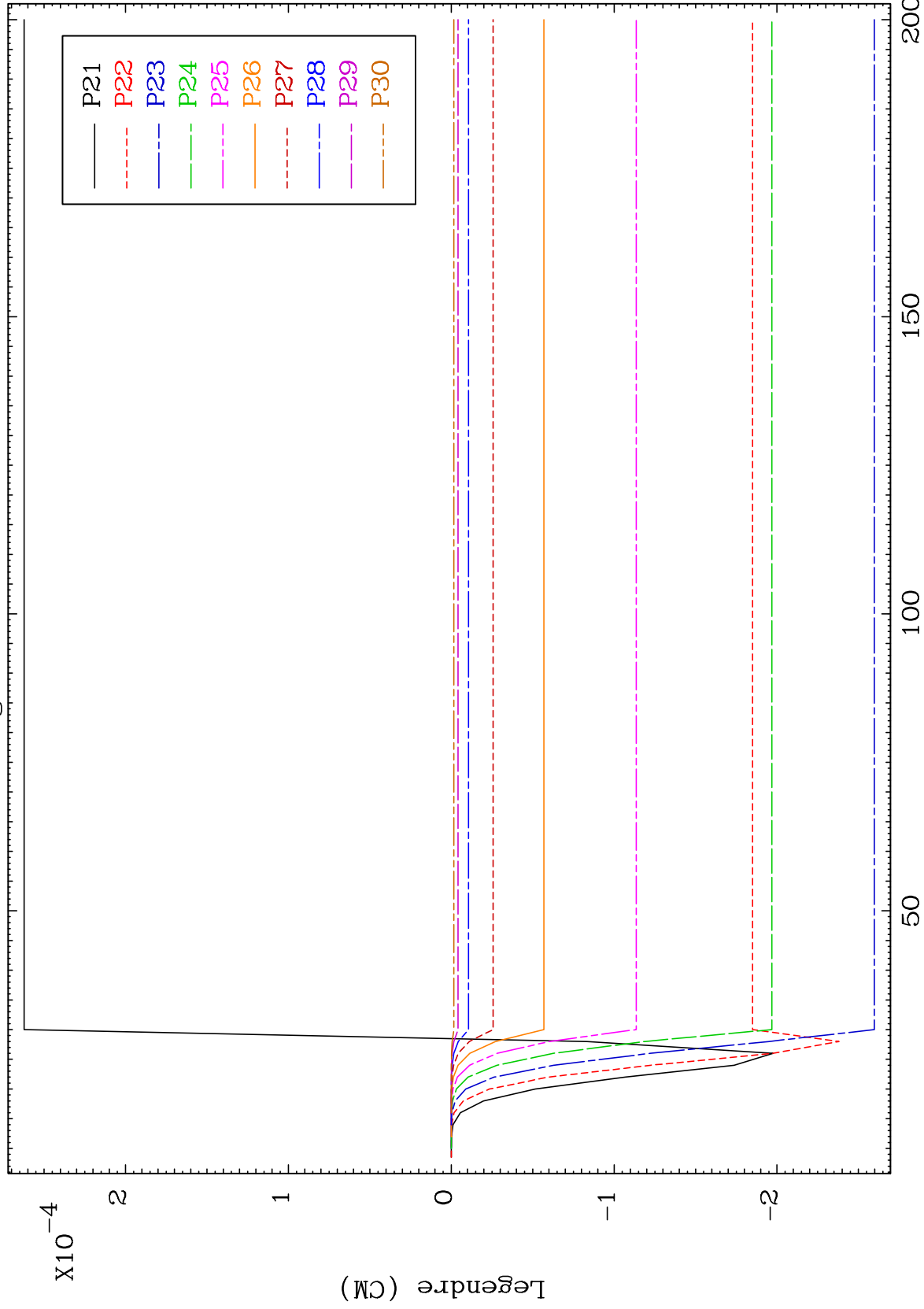
Incident Energy (MeV)

80-Hg-203

MAT 8046

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

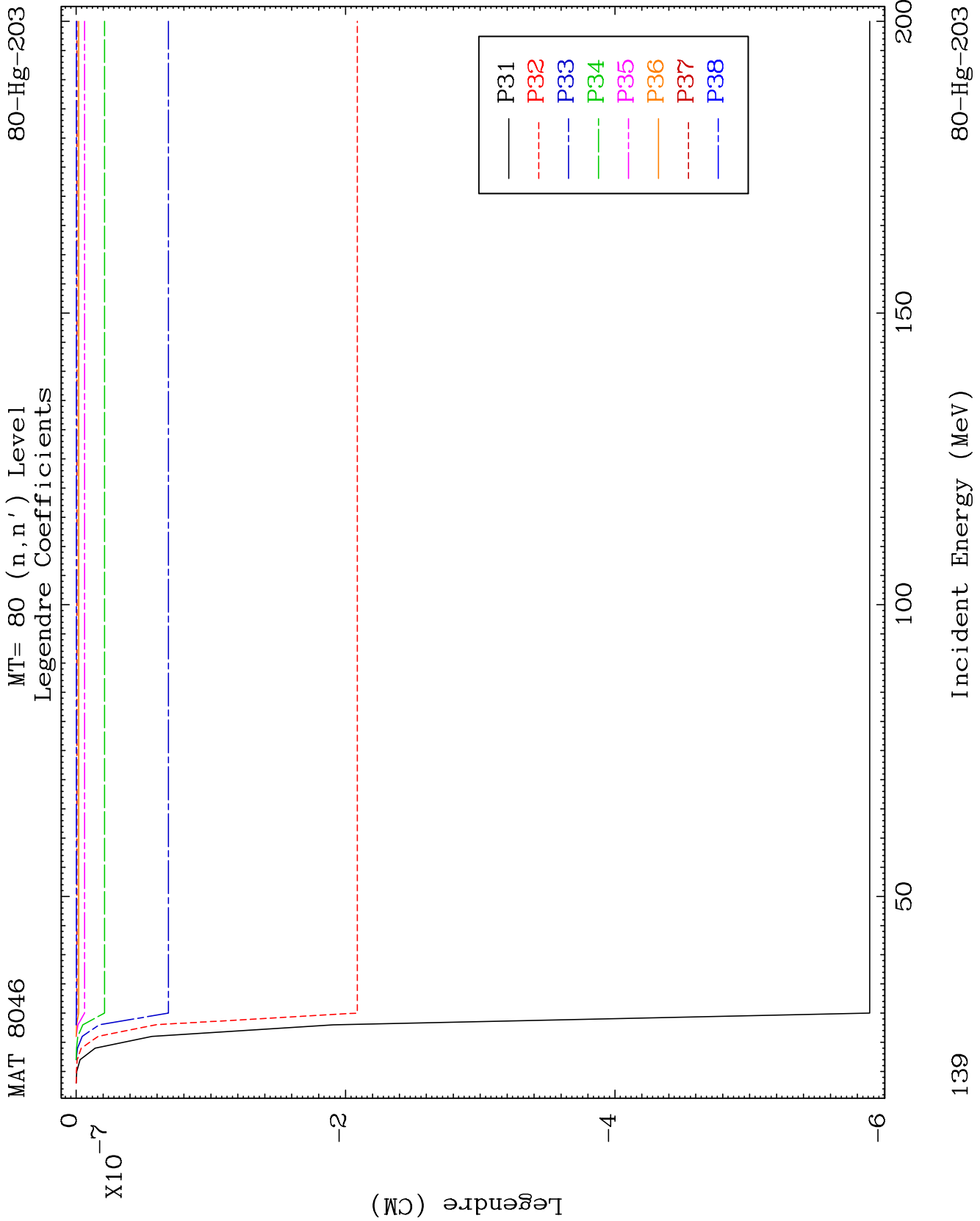
80-Hg-203



138

Incident Energy (MeV)

80-Hg-203

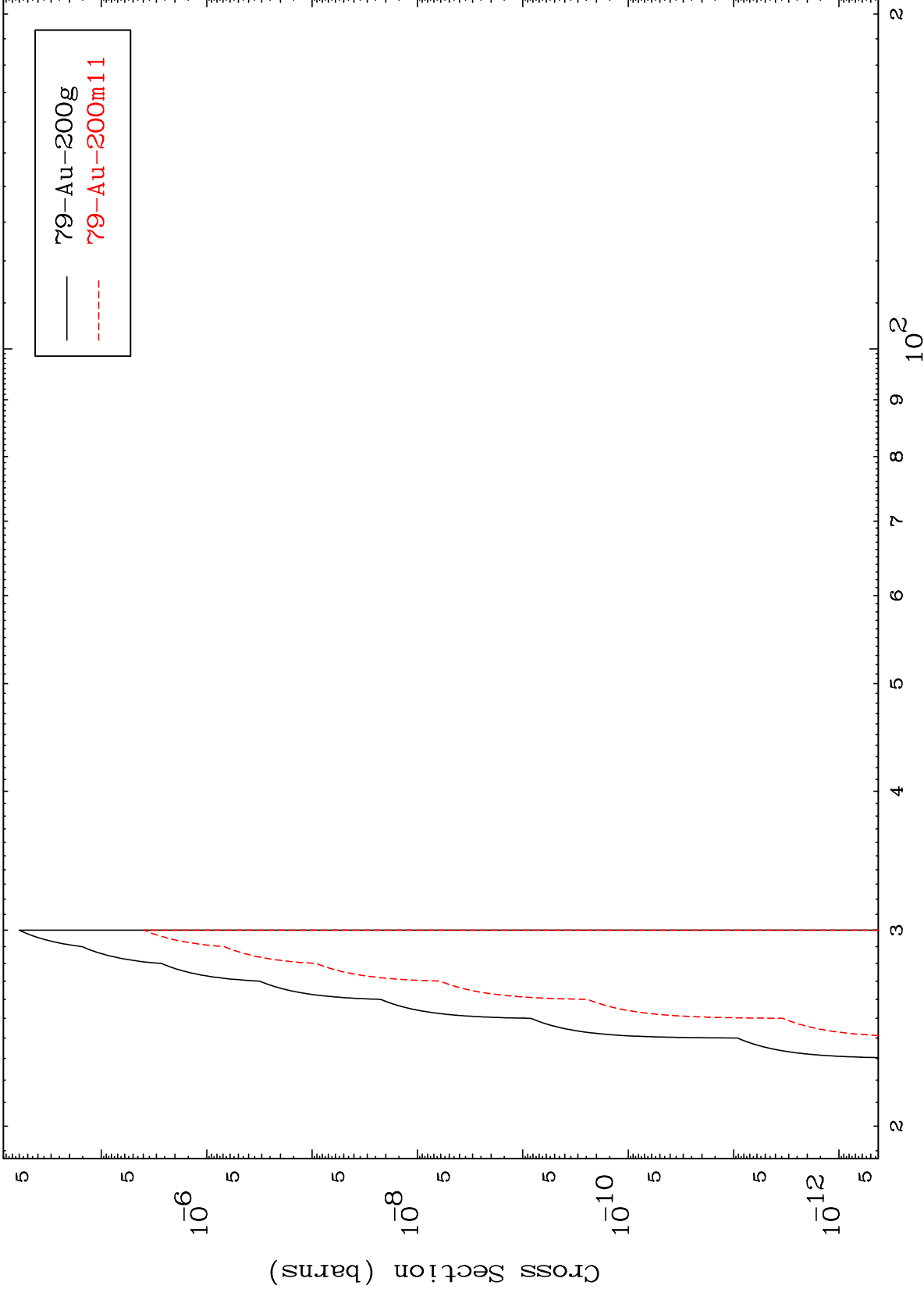


MAT 8046

(n,2n) d

80-Hg-203

Radionuclide Production Cross Section



79-Au-200g

79-Au-200m11

140

Incident Energy (MeV)

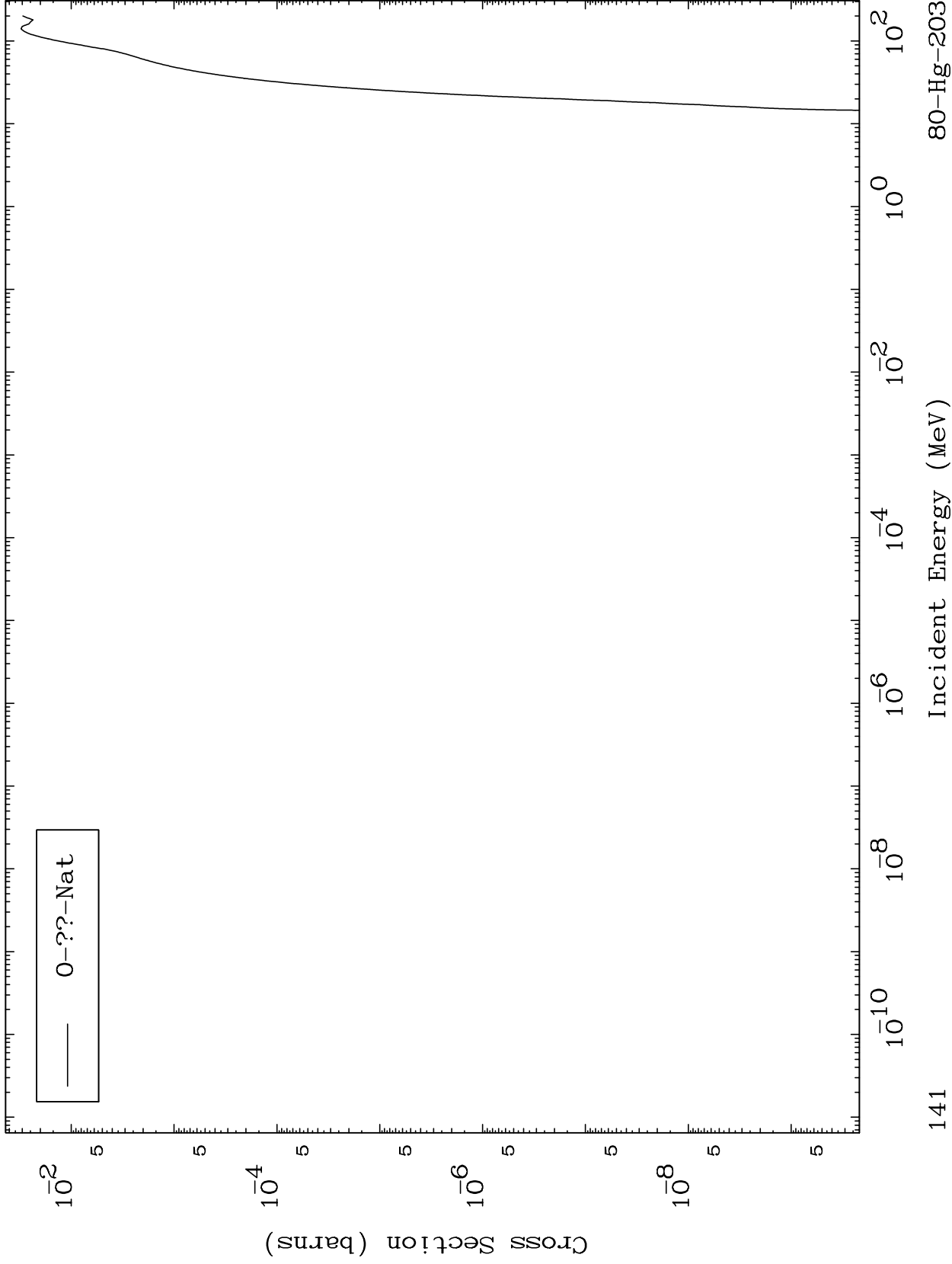
80-Hg-203

MAT 8046

Fission

80-Hg-203

Radionuclide Production Cross Section



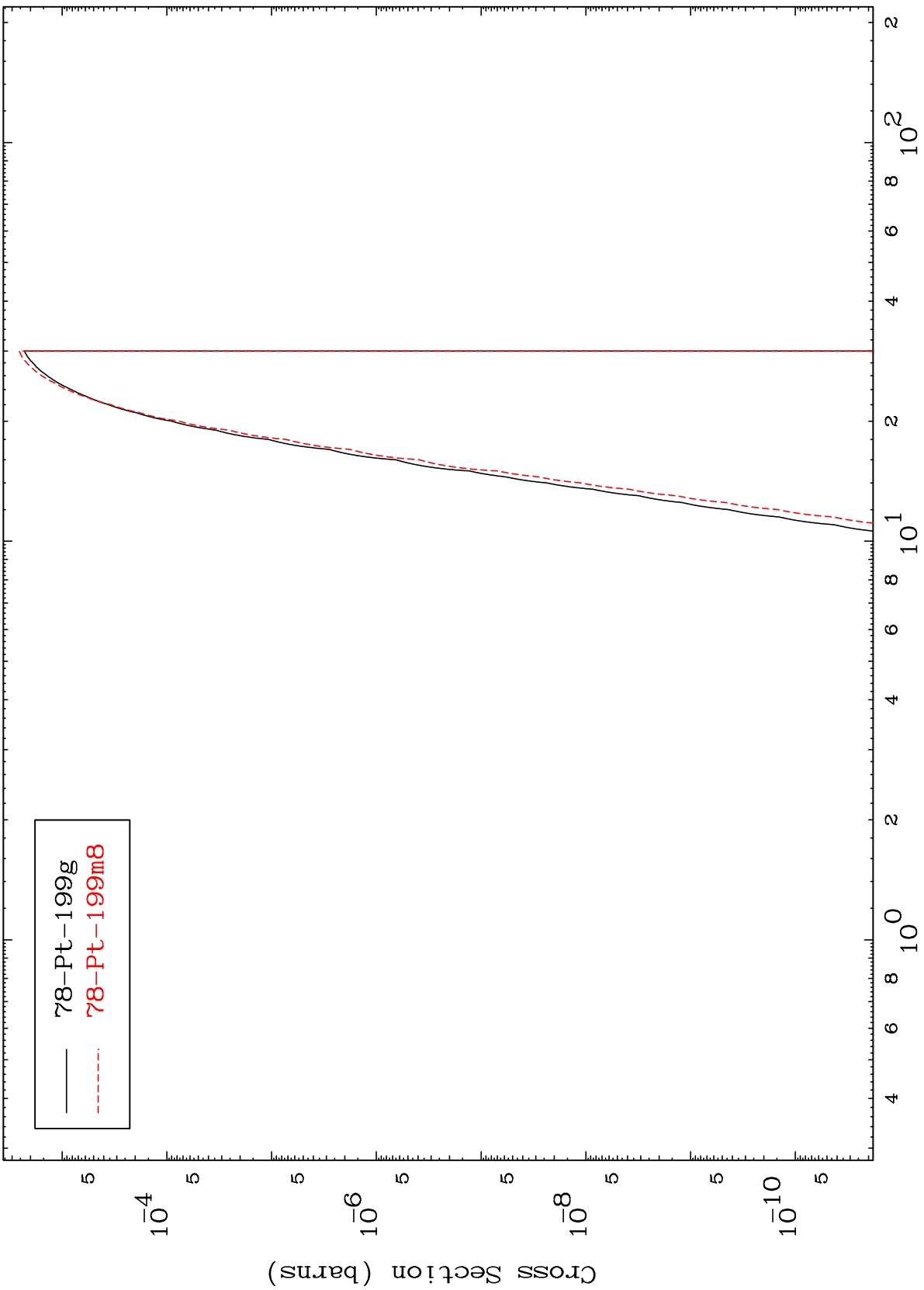
— 0-??-Nat

MAT 8046

$(n, n') \alpha$

80-Hg-203

Radionuclide Production Cross Section



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

142

Incident Energy (MeV)

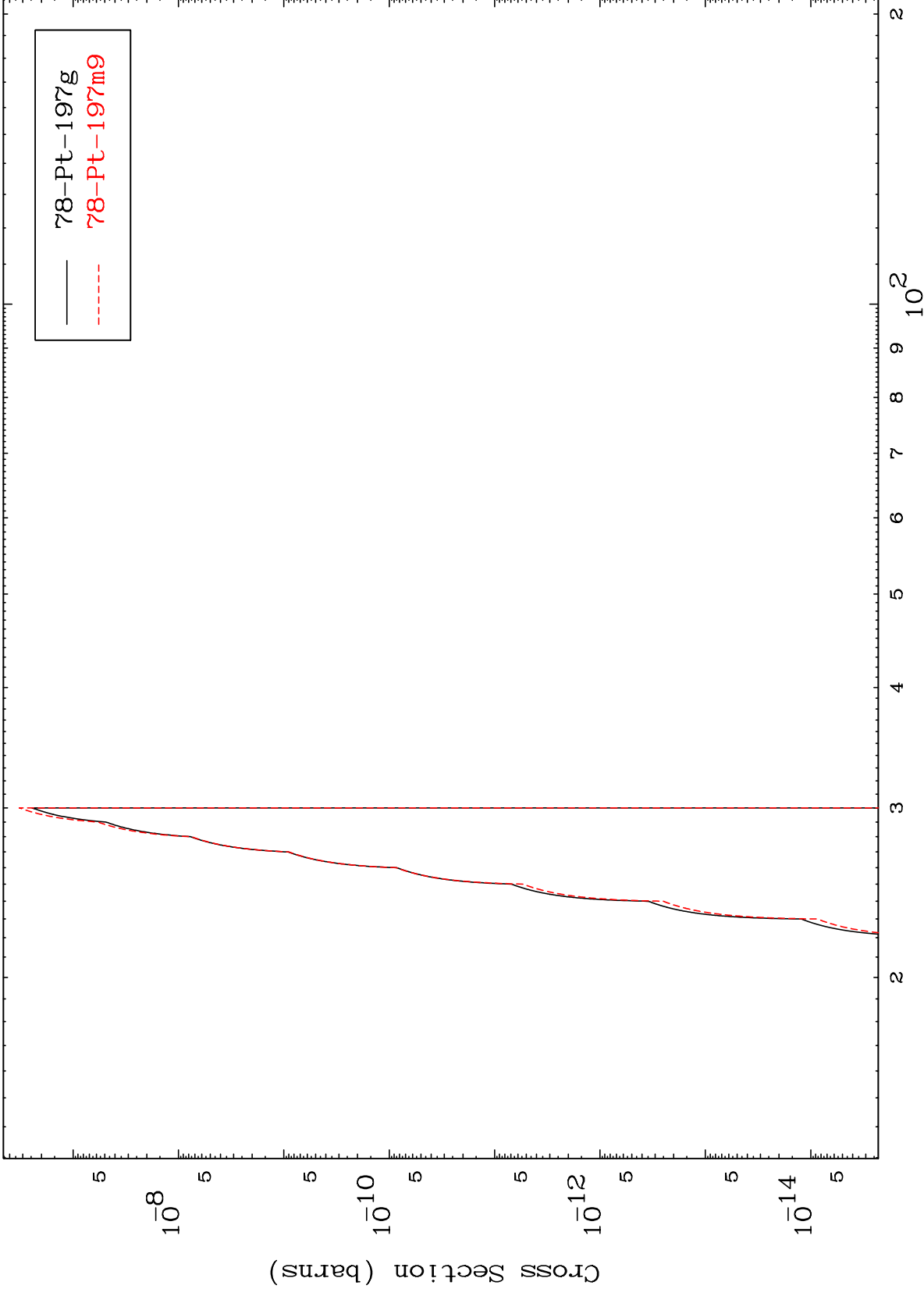
80-Hg-203

MAT 8046

(n,3n) α

80-Hg-203

Radionuclide Production Cross Section



143

Incident Energy (MeV)

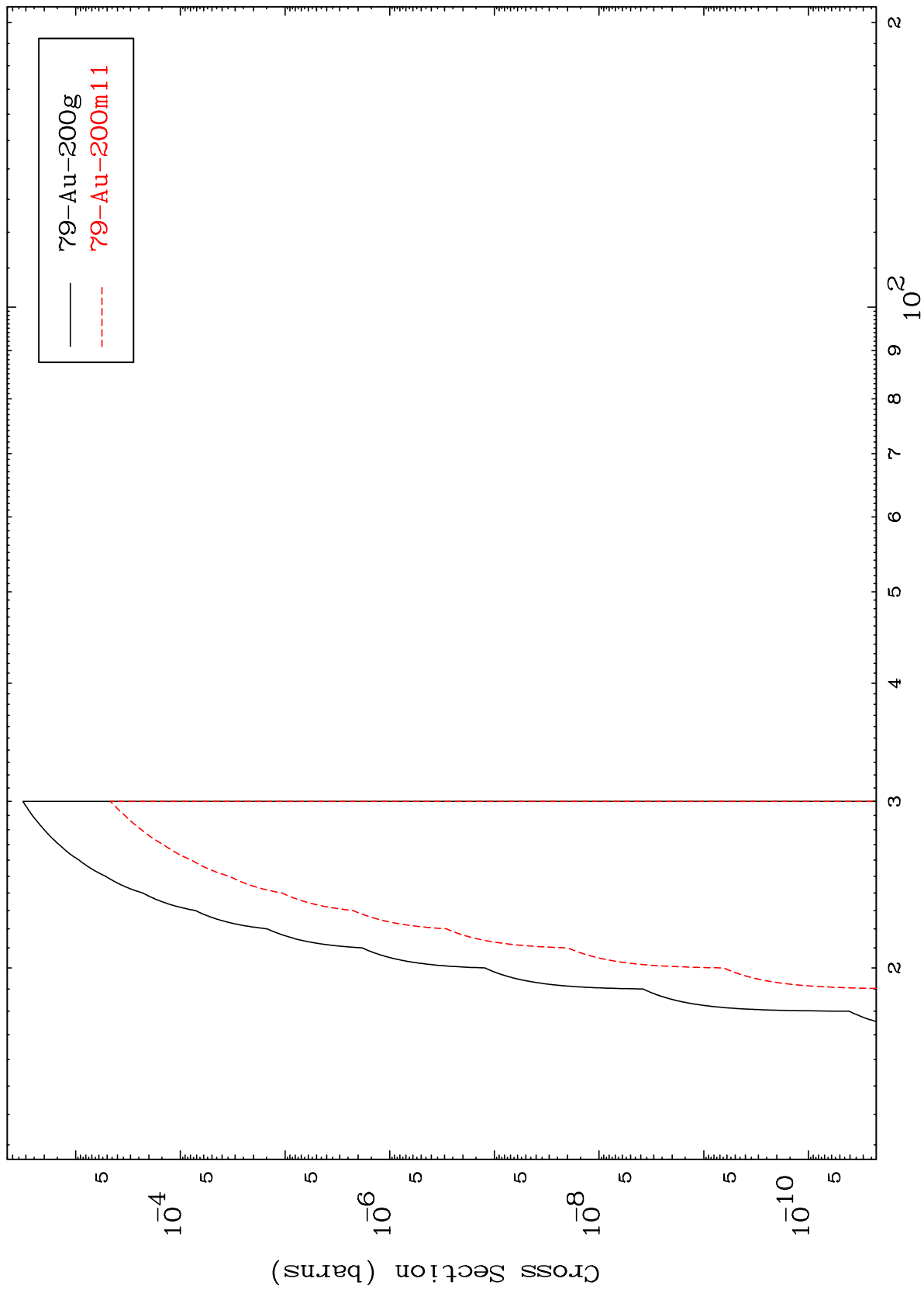
80-Hg-203

MAT 8046

(n,n') t

80-Hg-203

Radionuclide Production Cross Section



144

Incident Energy (MeV)

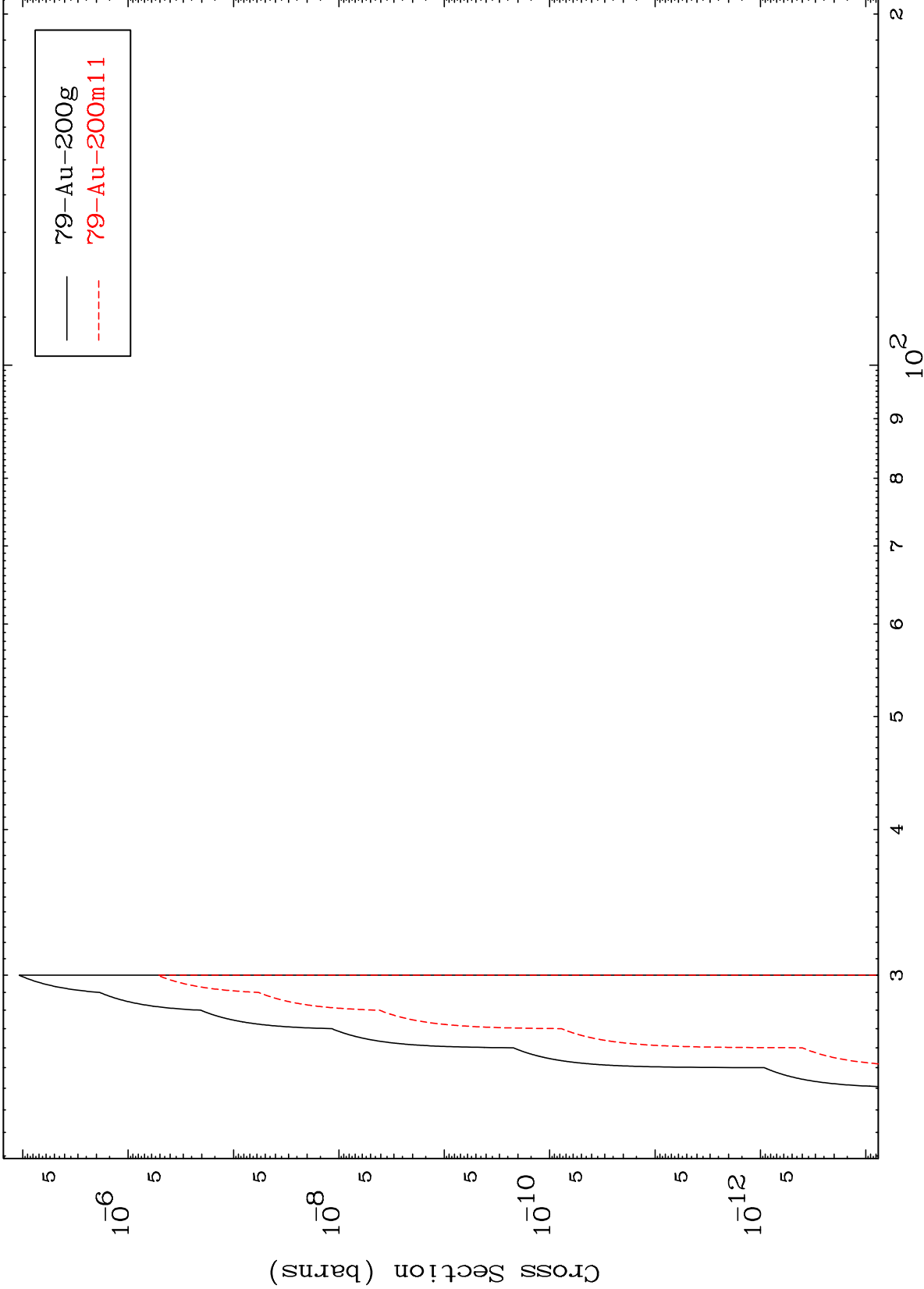
80-Hg-203

MAT 8046

(n,3n) p

80-Hg-203

Radionuclide Production Cross Section



79-Au-200g
79-Au-200m11

145

Incident Energy (MeV)

80-Hg-203