

Program EVALPLOT
(Version 2021-1)

by

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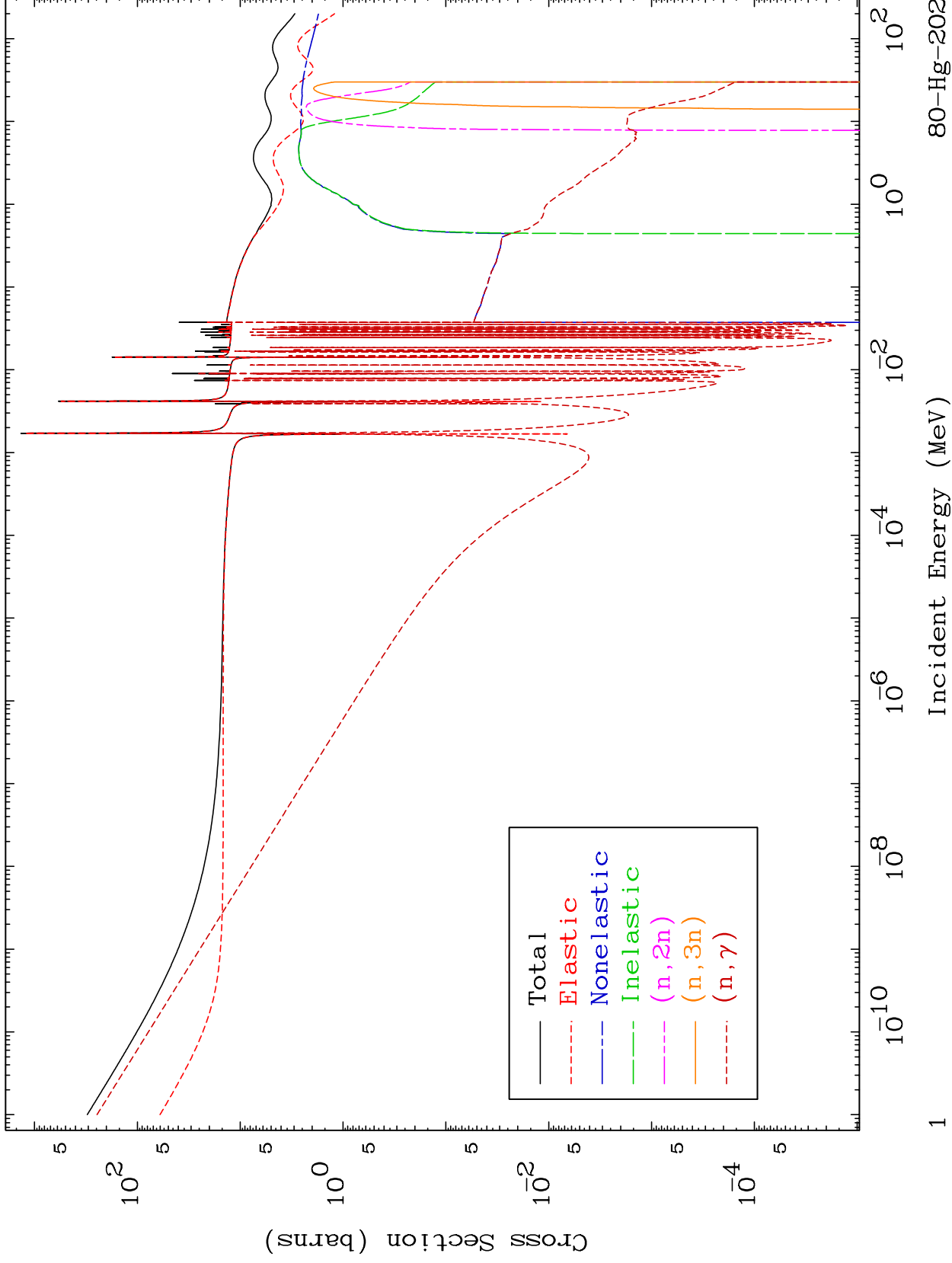
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8043

Neutron Major
293 Kelvin Cross Sections

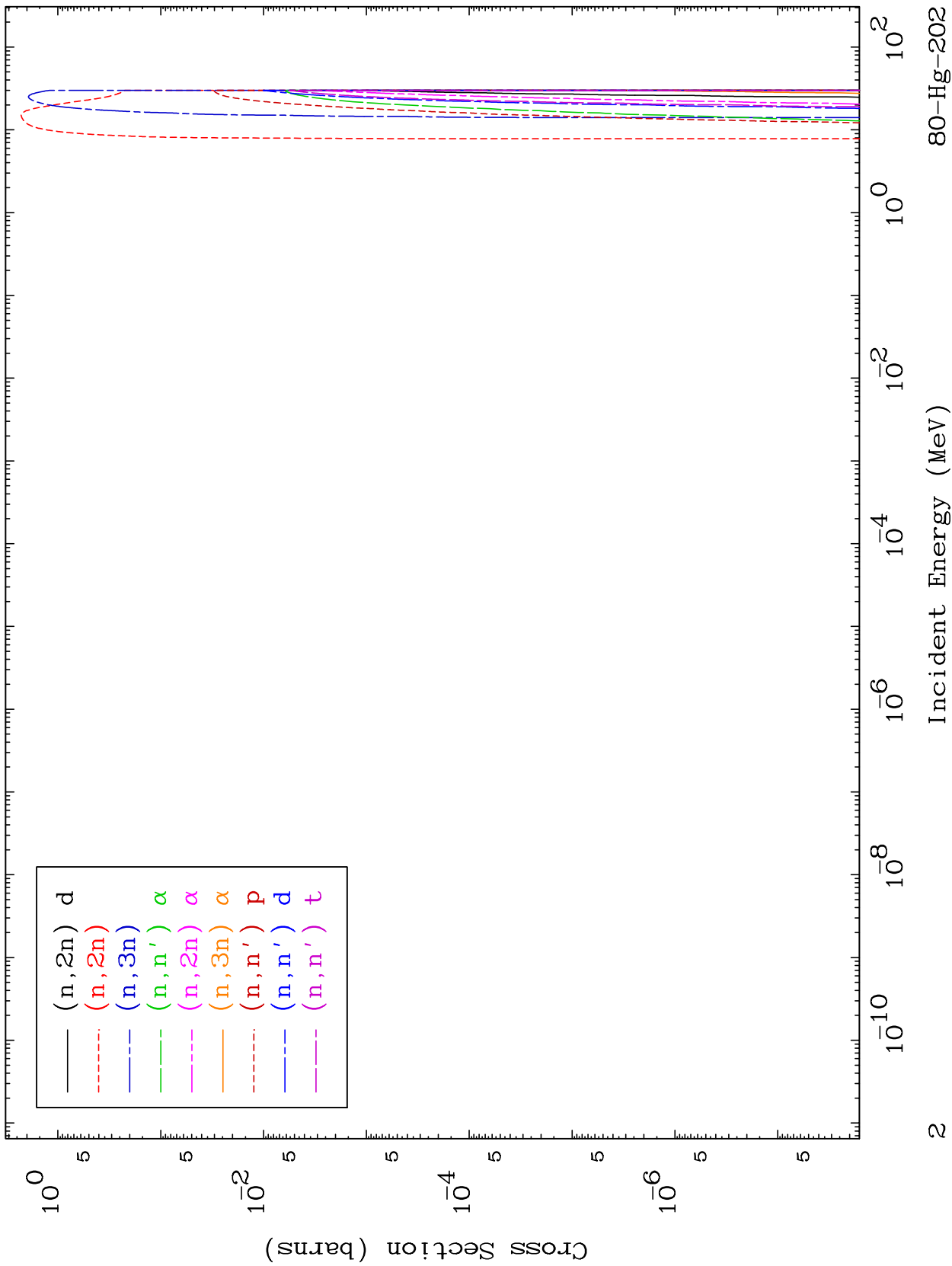
80-Hg-202



MAT 8043

Neutron Absorption
293 Kelvin Cross Sections

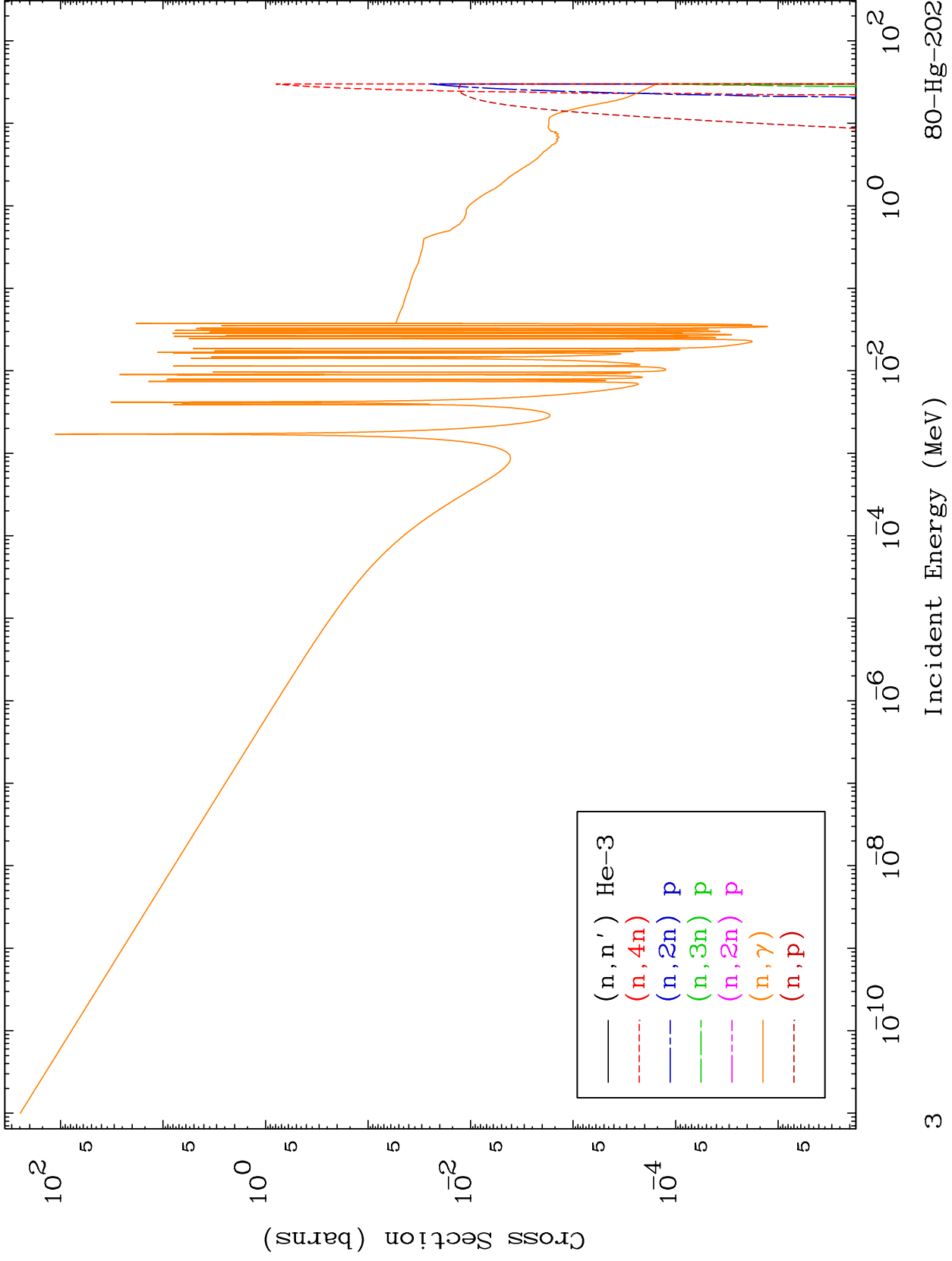
80-Hg-202



MAT 8043

Neutron Absorption
293 Kelvin Cross Sections

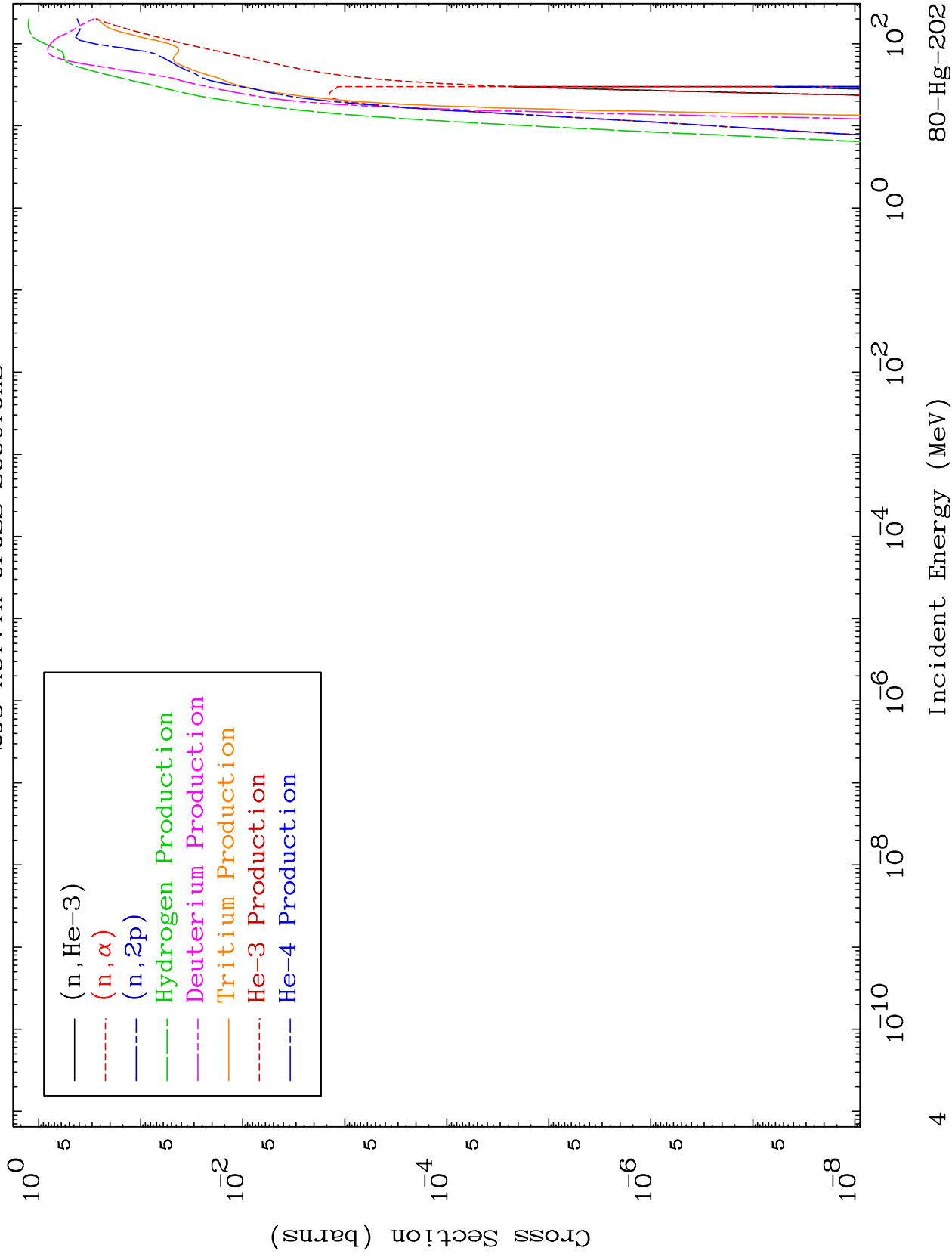
80-Hg-202



MAT 8043

Neutron Absorption
293 Kelvin Cross Sections

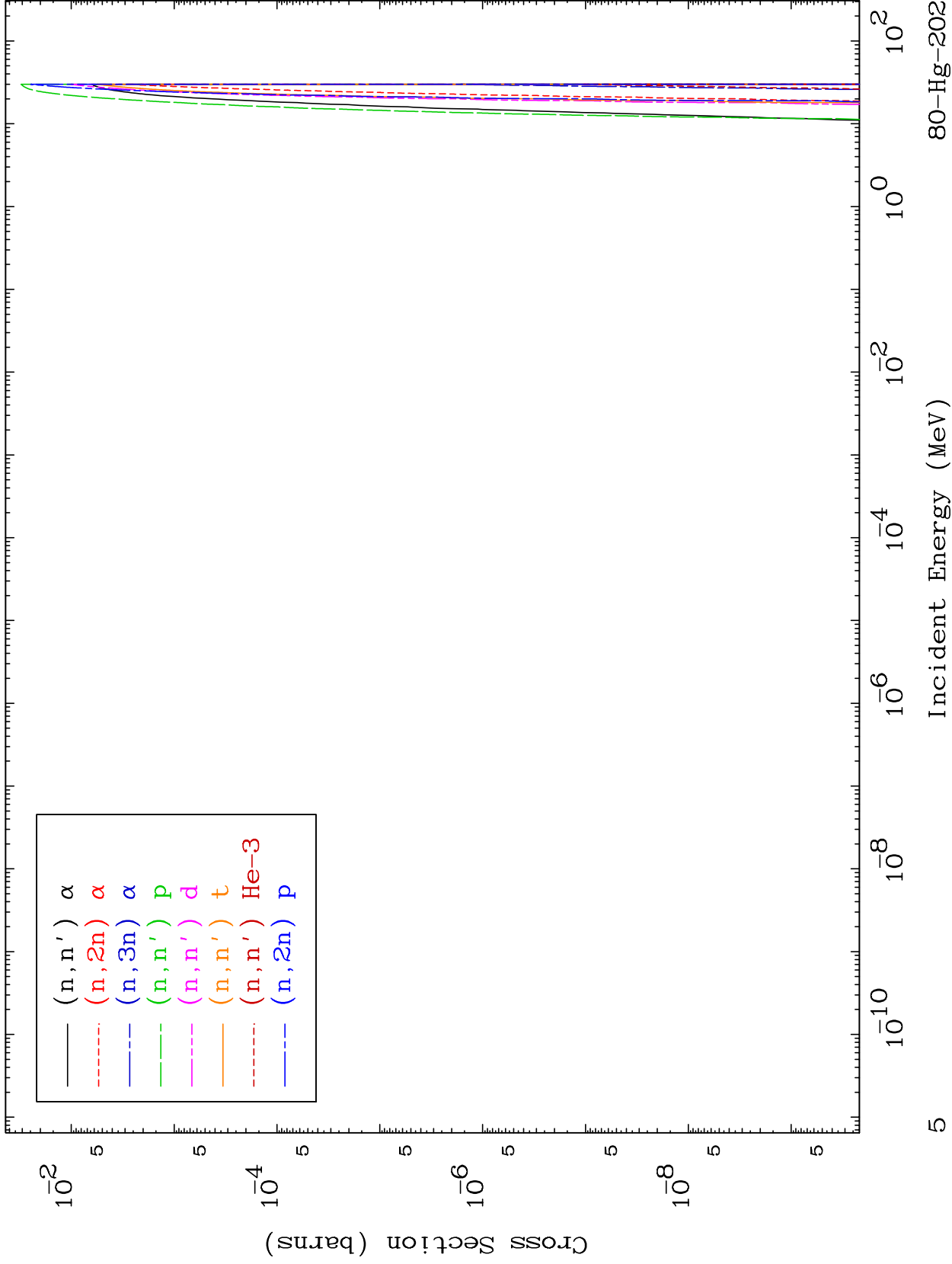
80-Hg-202



MAT 8043

Charged Particle
293 Kelvin Cross Sections

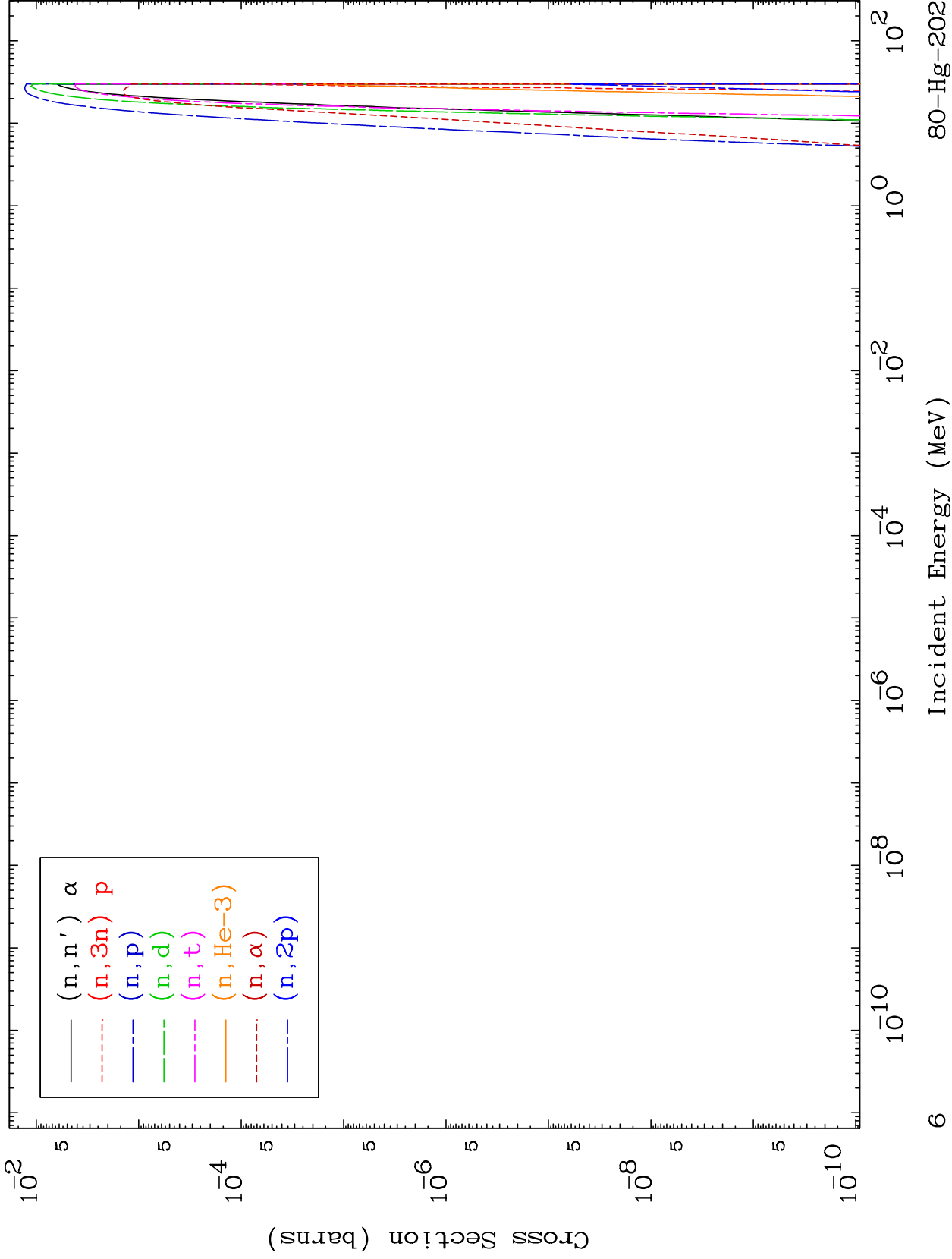
80-Hg-202



MAT 8043

Charged Particle
293 Kelvin Cross Sections

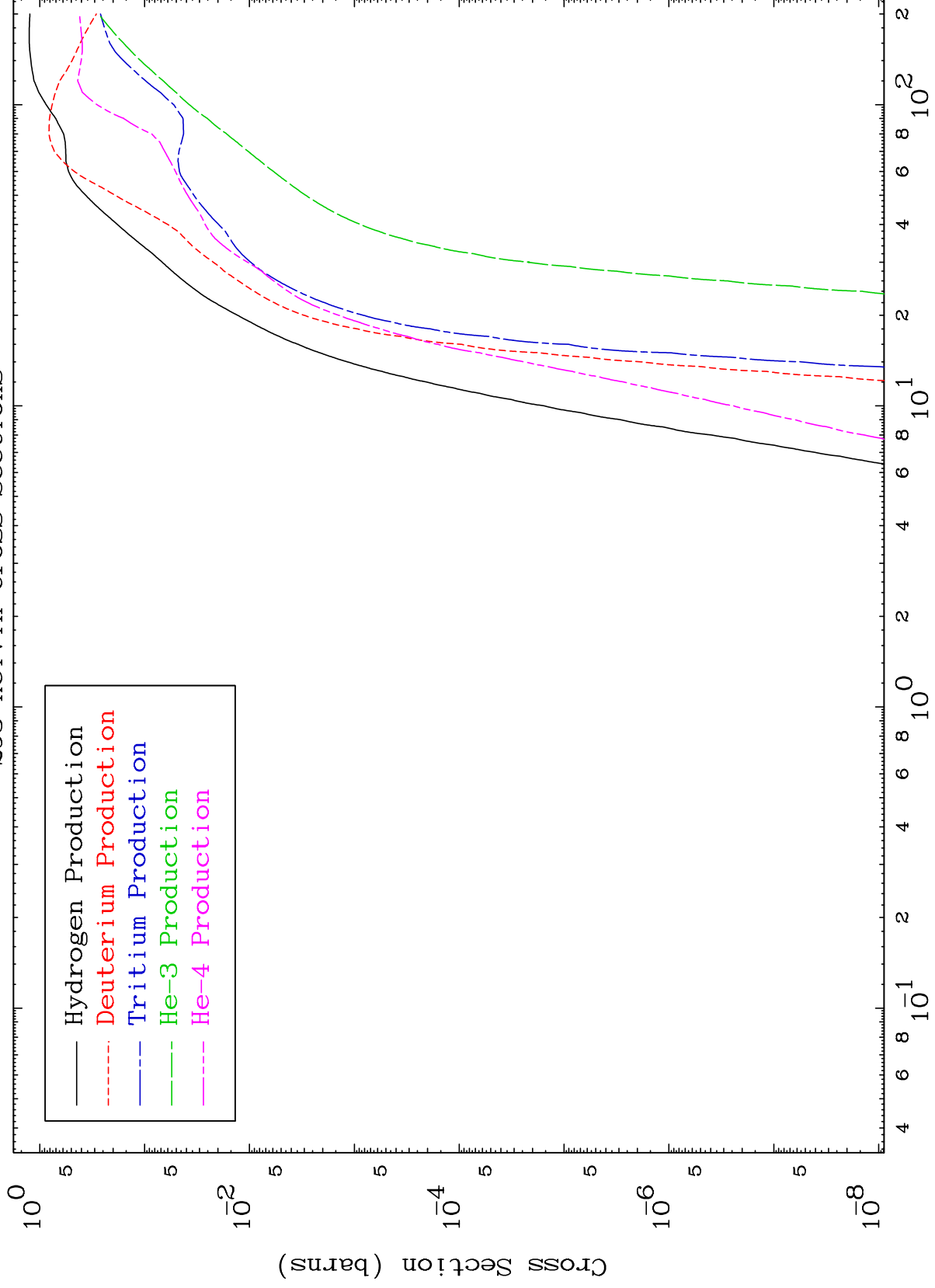
80-Hg-202



MAT 8043

Particle Production
293 Kelvin Cross Sections

80-Hg-202

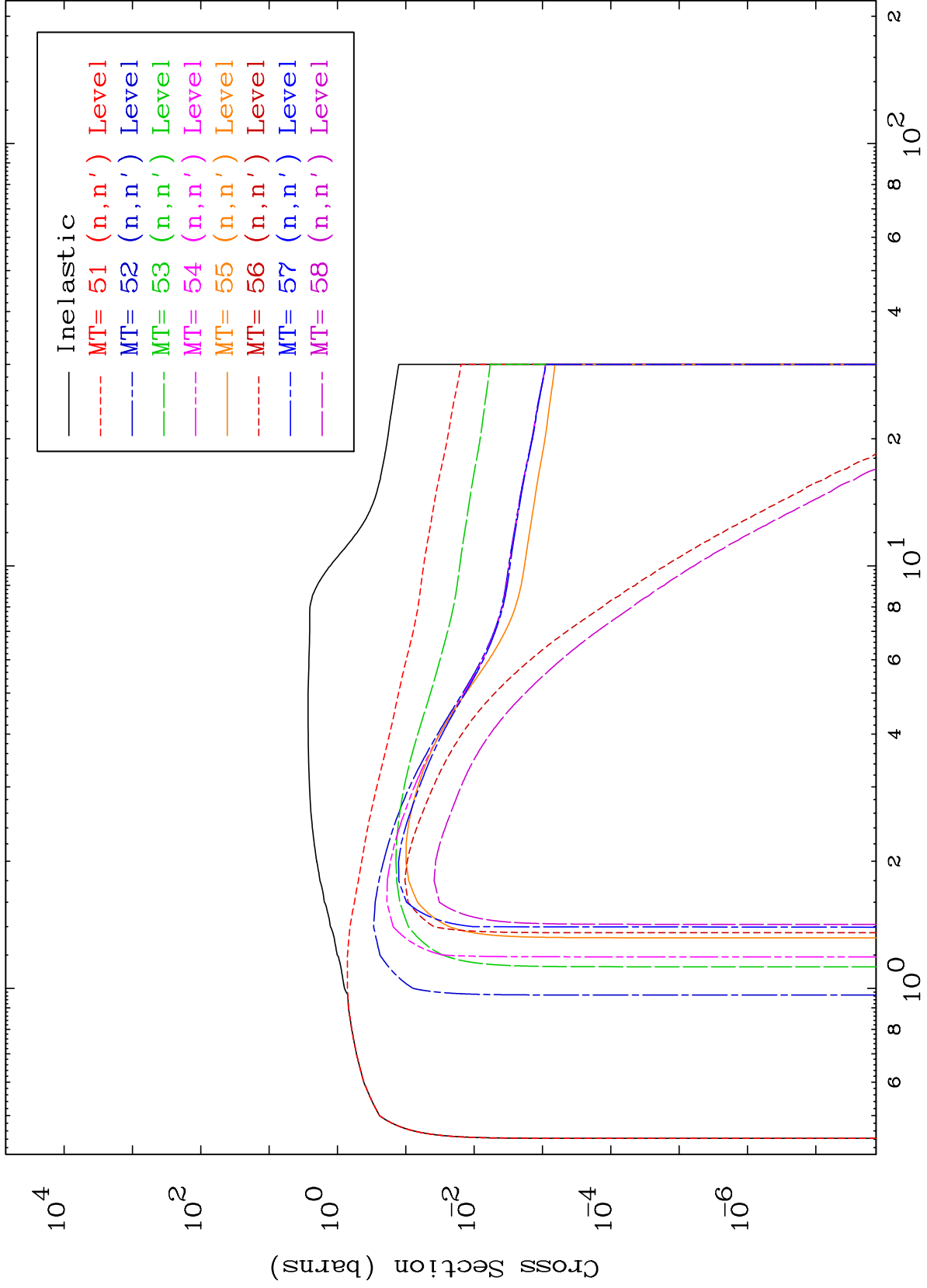


MAT 8043

(n,n') Levels

80-Hg-202

293 Kelvin Cross Sections



8

Incident Energy (MeV)

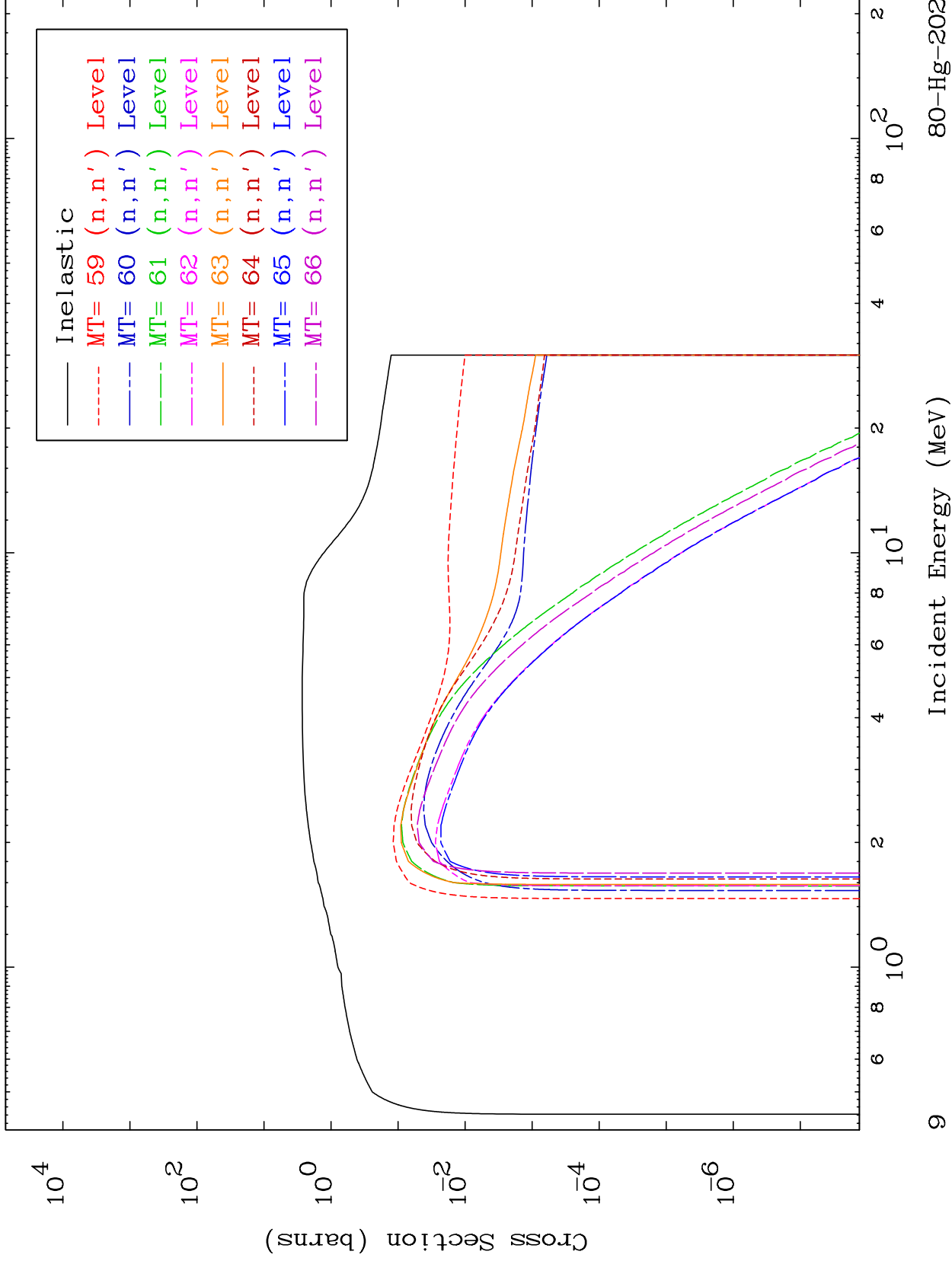
80-Hg-202

MAT 8043

(n,n') Levels

80-Hg-202

293 Kelvin Cross Sections

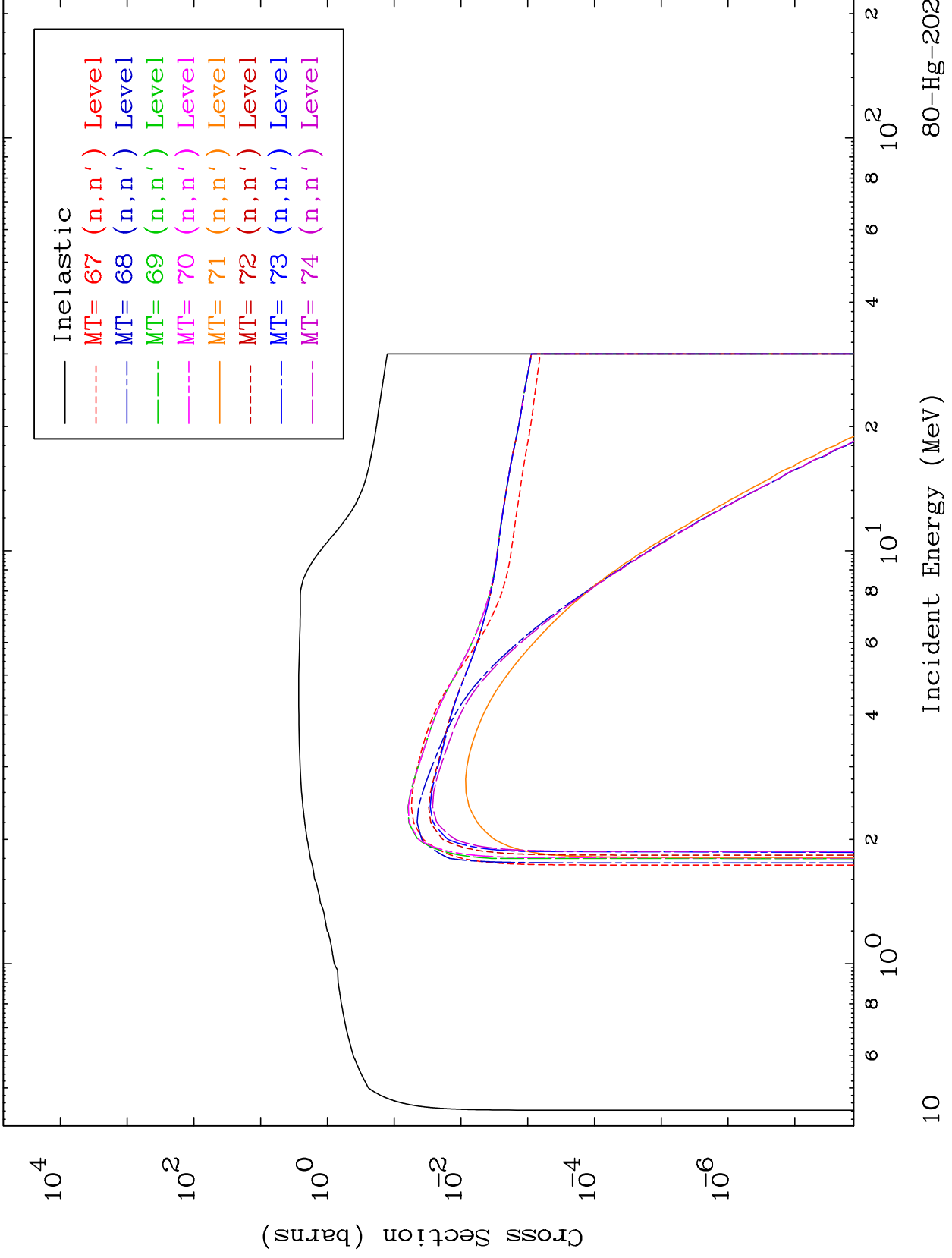


MAT 8043

(n,n') Levels

80-Hg-202

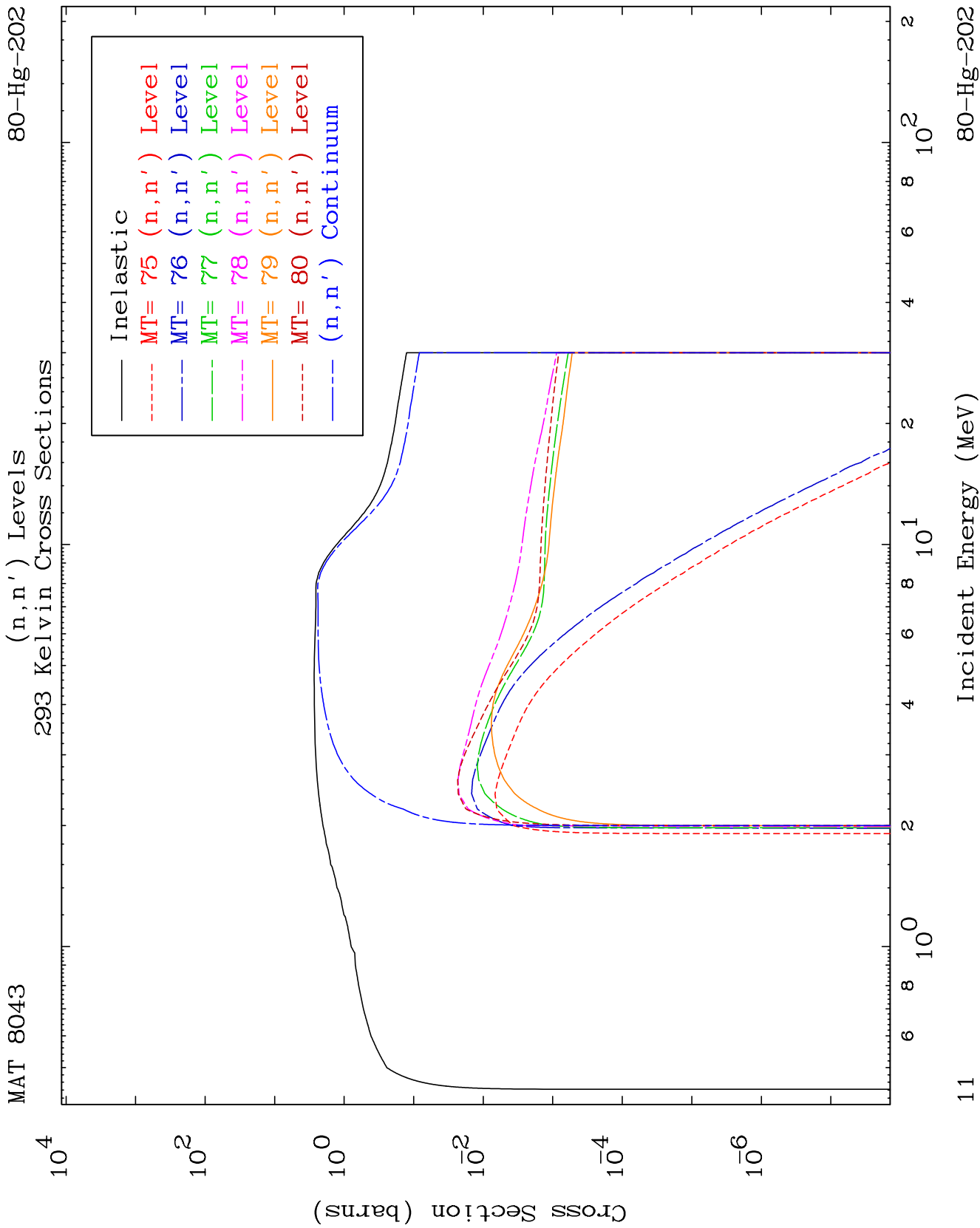
293 Kelvin Cross Sections



10

Incident Energy (MeV)

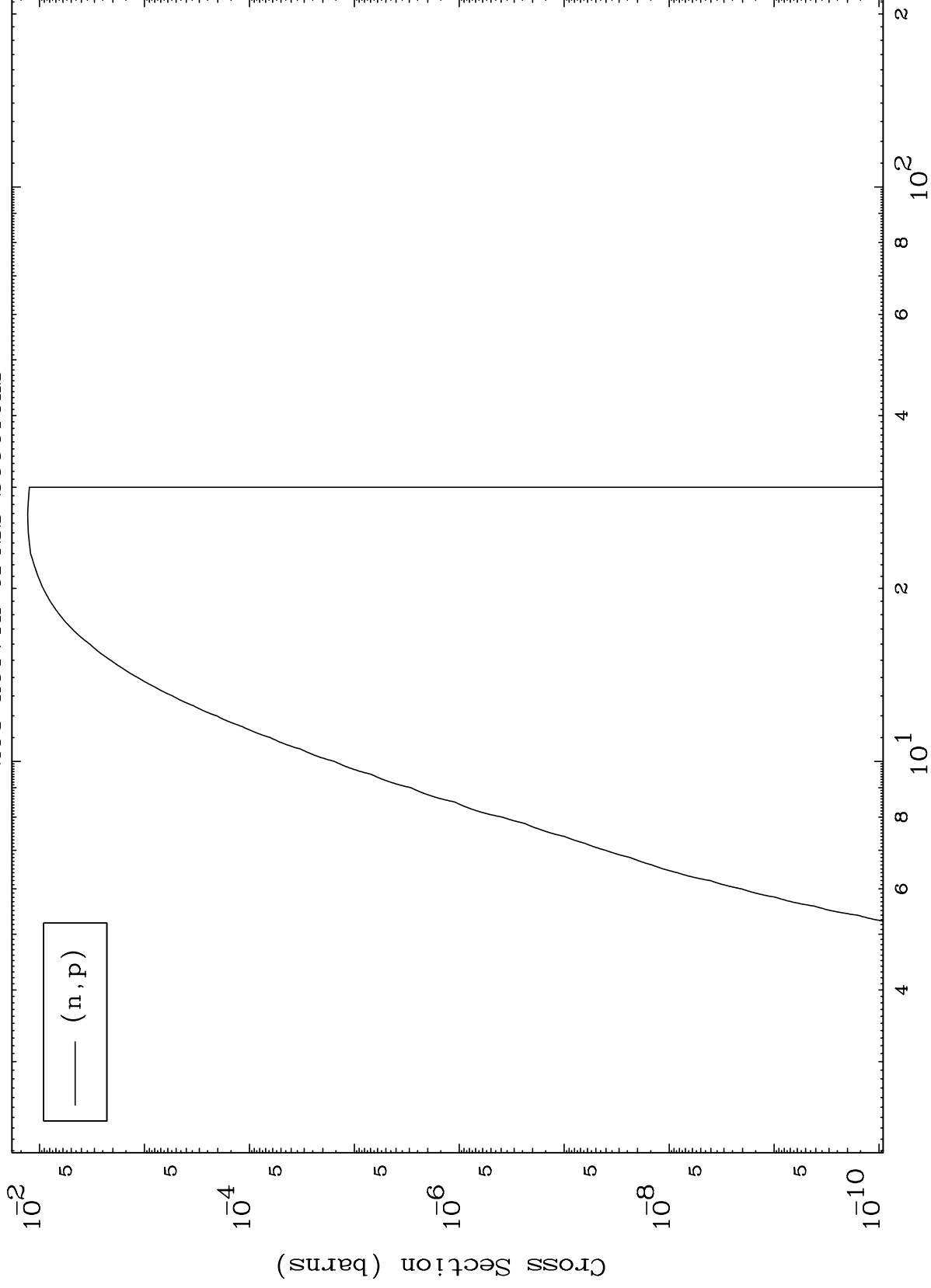
80-Hg-202



MAT 8043

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-202



12

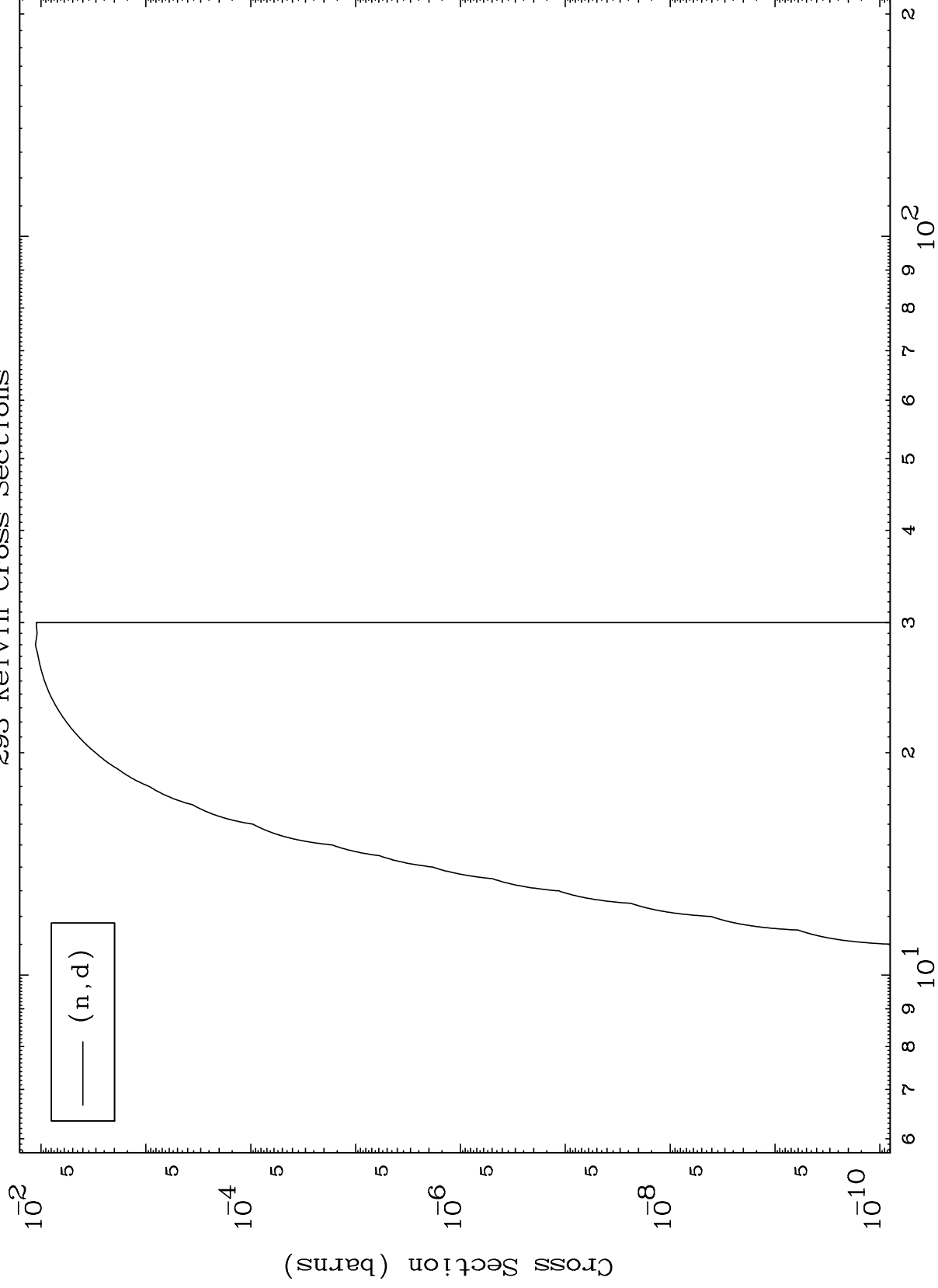
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-202



13

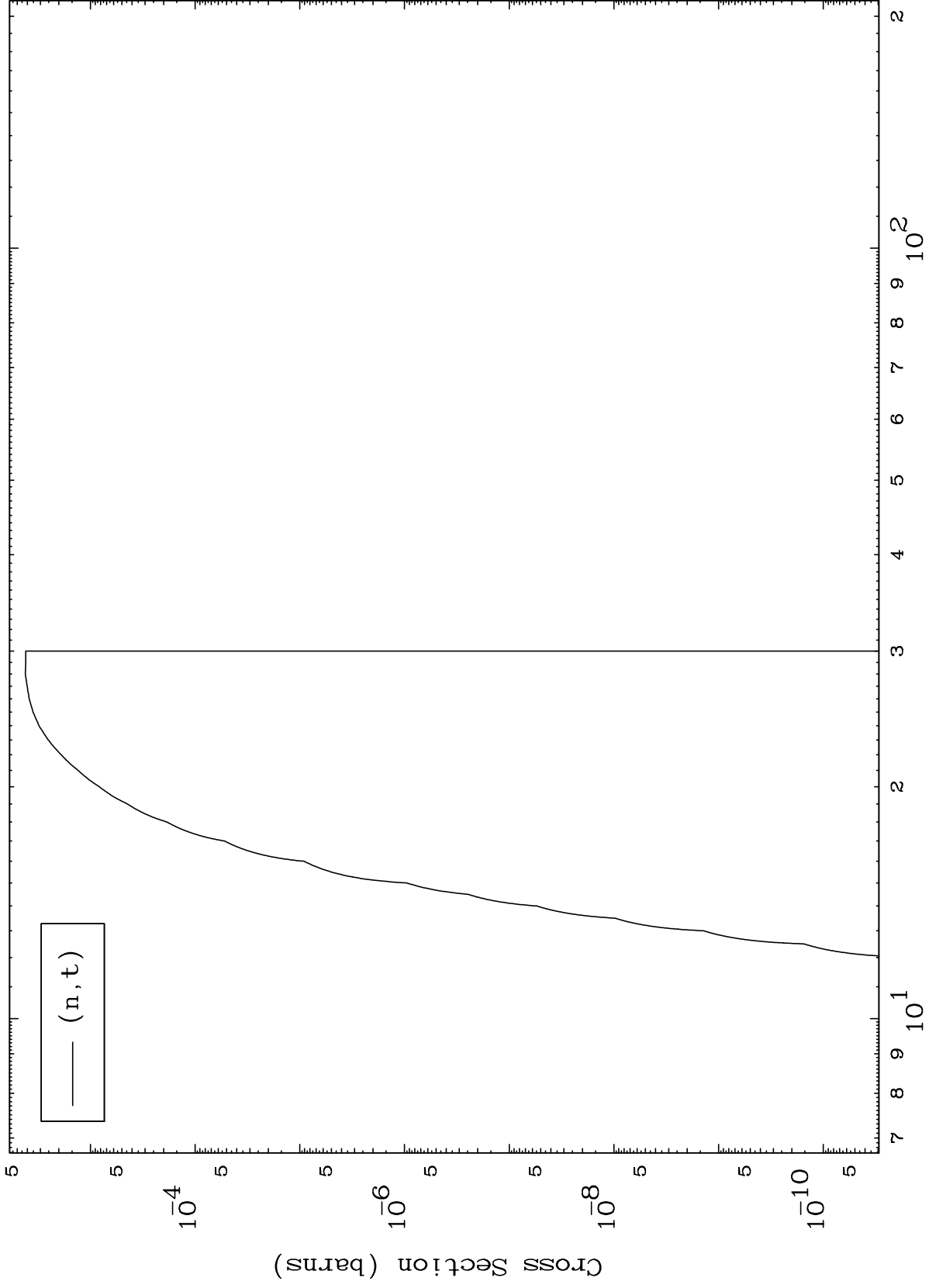
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-202



14

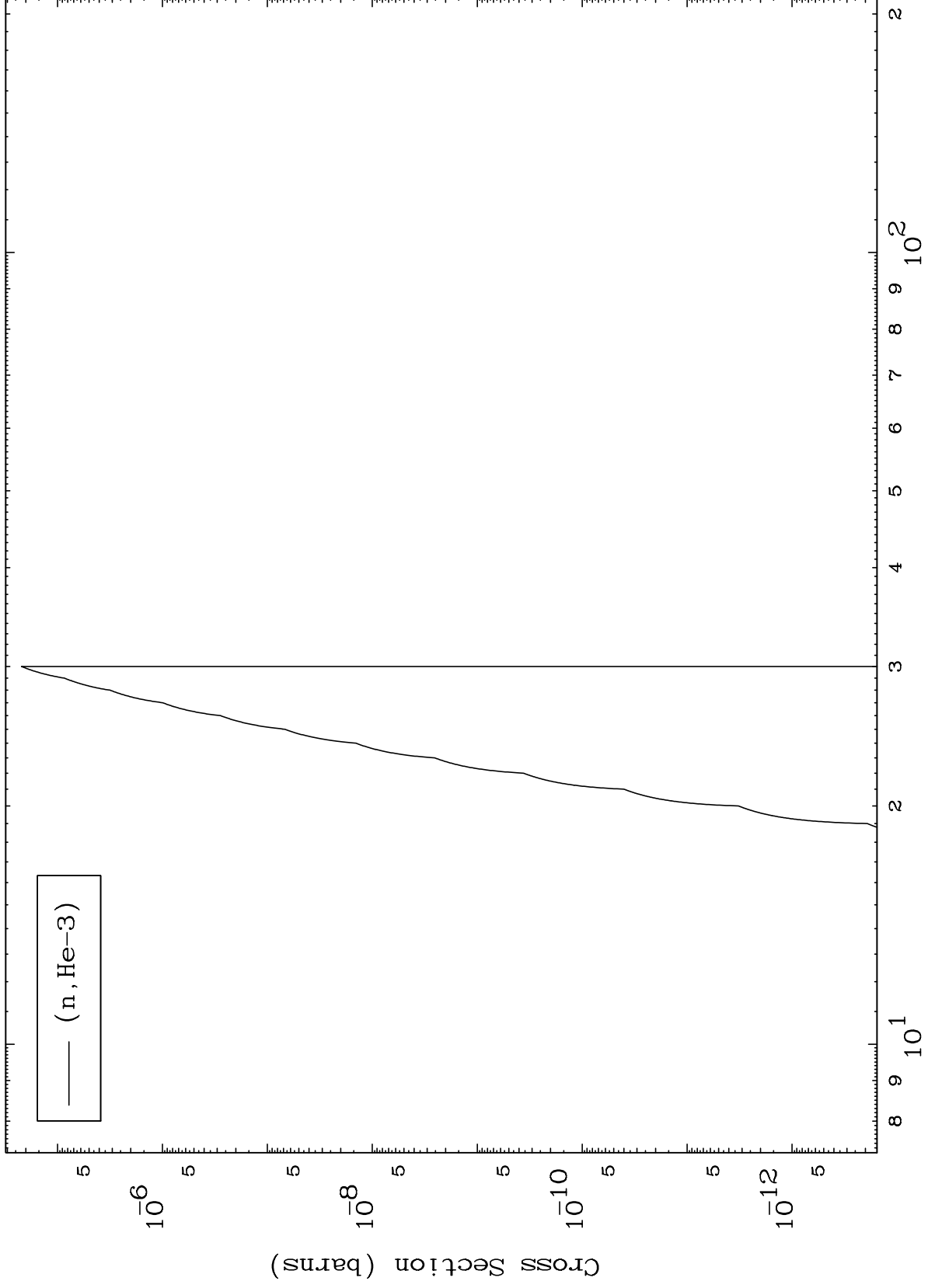
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-202



15

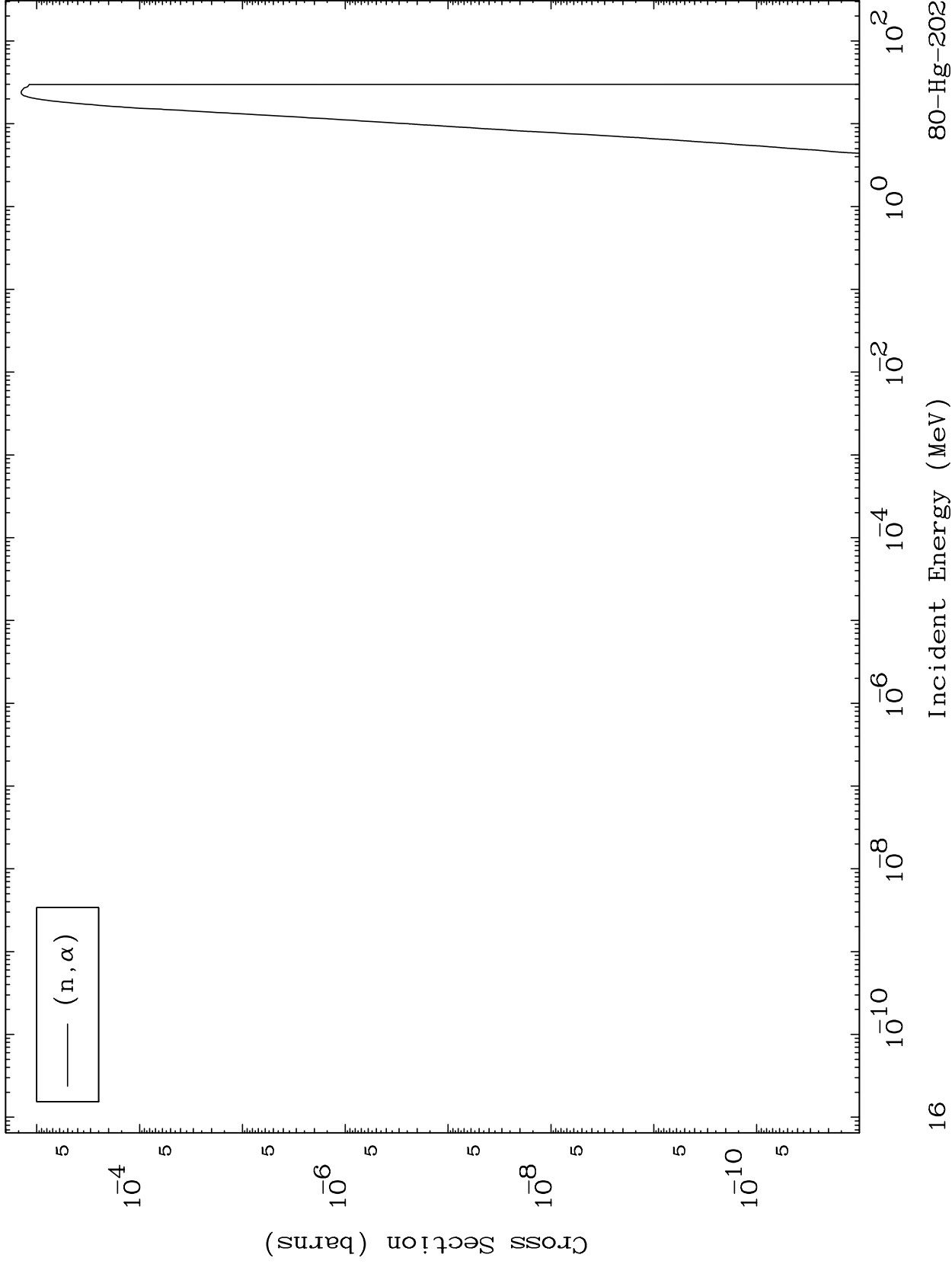
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n, α) Levels
293 Kelvin Cross Sections

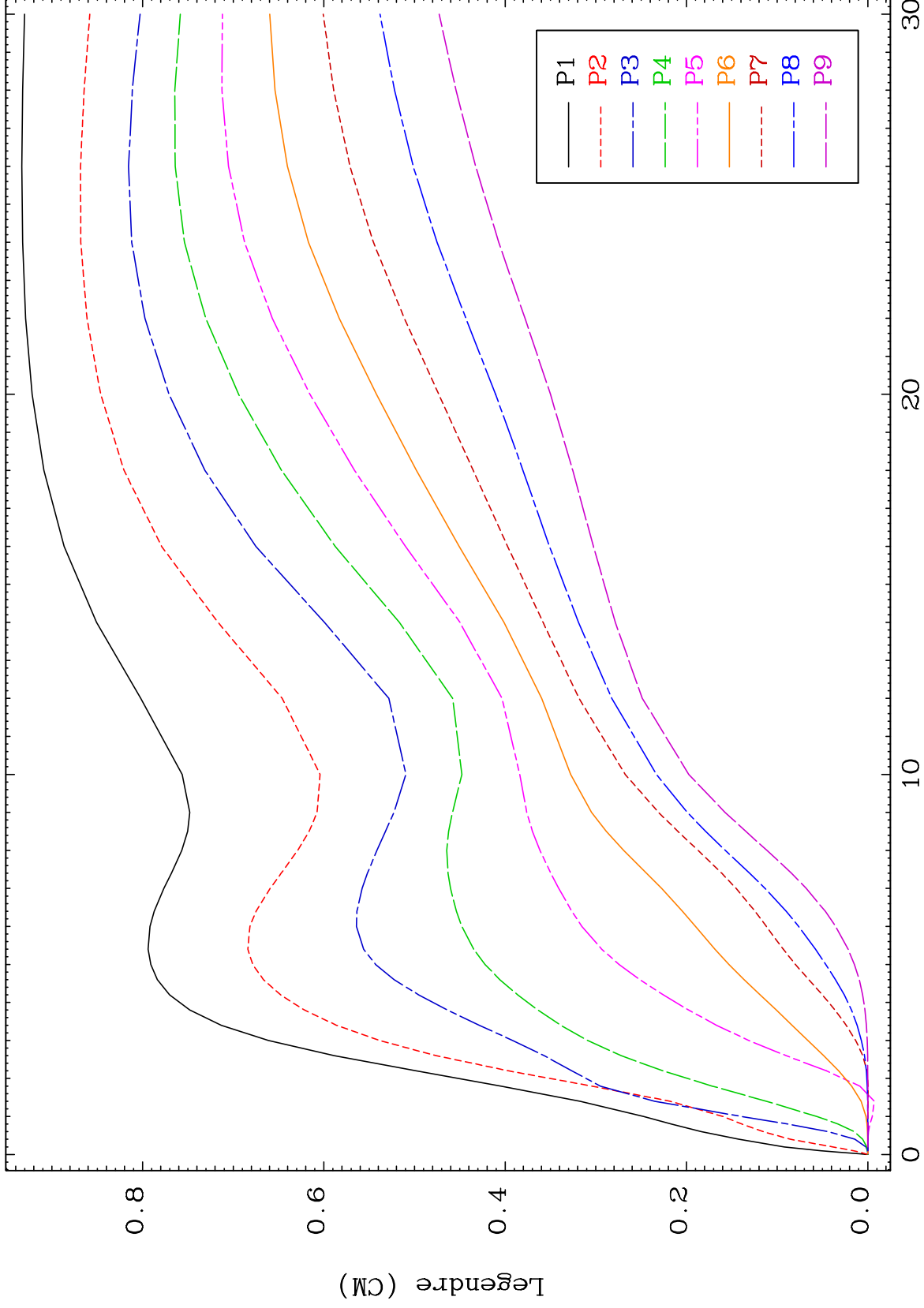
80-Hg-202



MAT 8043

Elastic Legendre Coefficients

80-Hg-202



17

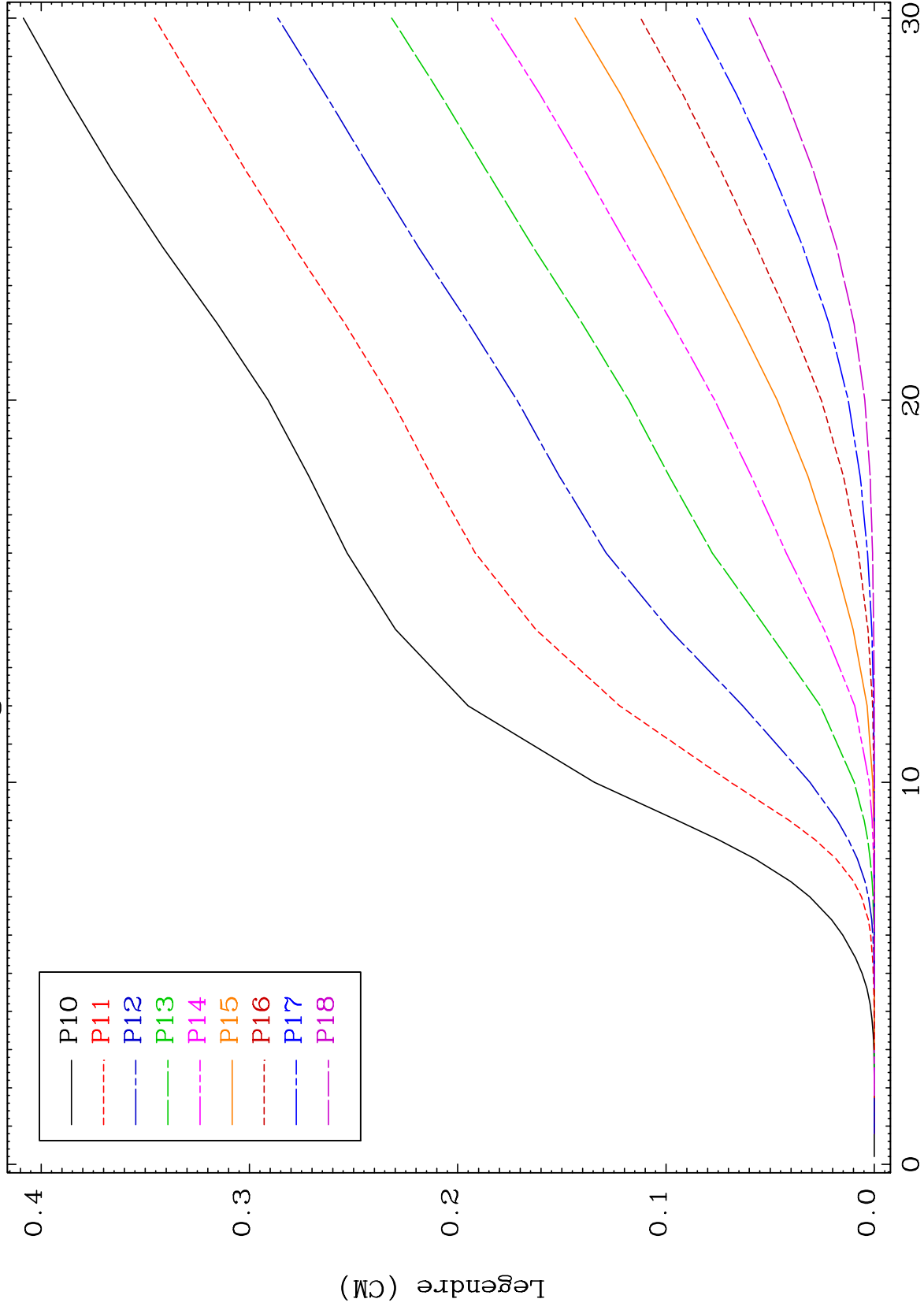
Incident Energy (MeV)

80-Hg-202

MAT 8043

Elastic Legendre Coefficients

80-Hg-202



18

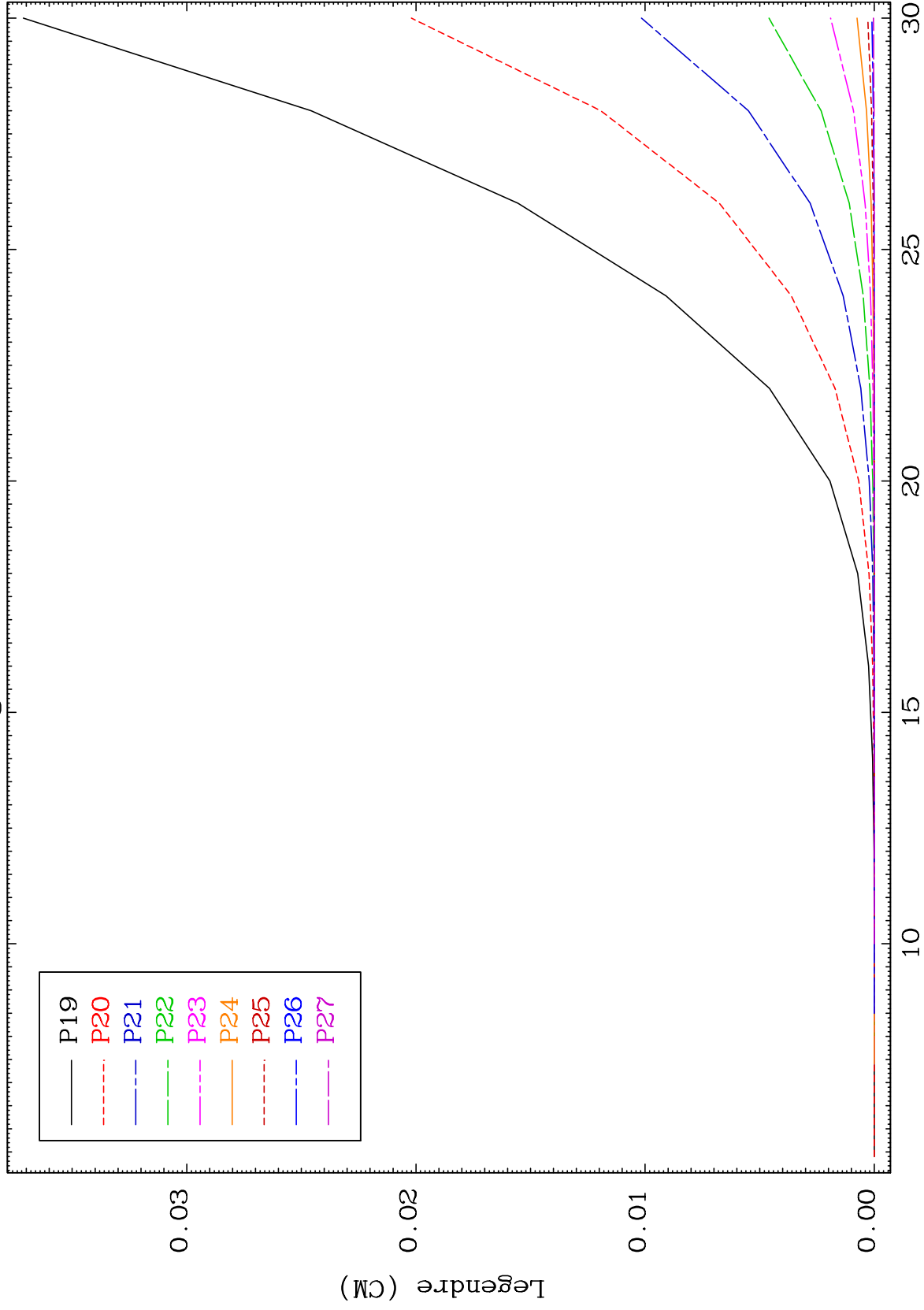
Incident Energy (MeV)

80-Hg-202

MAT 8043

Elastic Legendre Coefficients

80-Hg-202



19

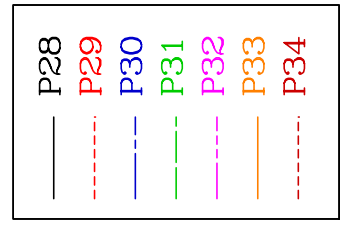
Incident Energy (MeV)

80-Hg-202

MAT 8043

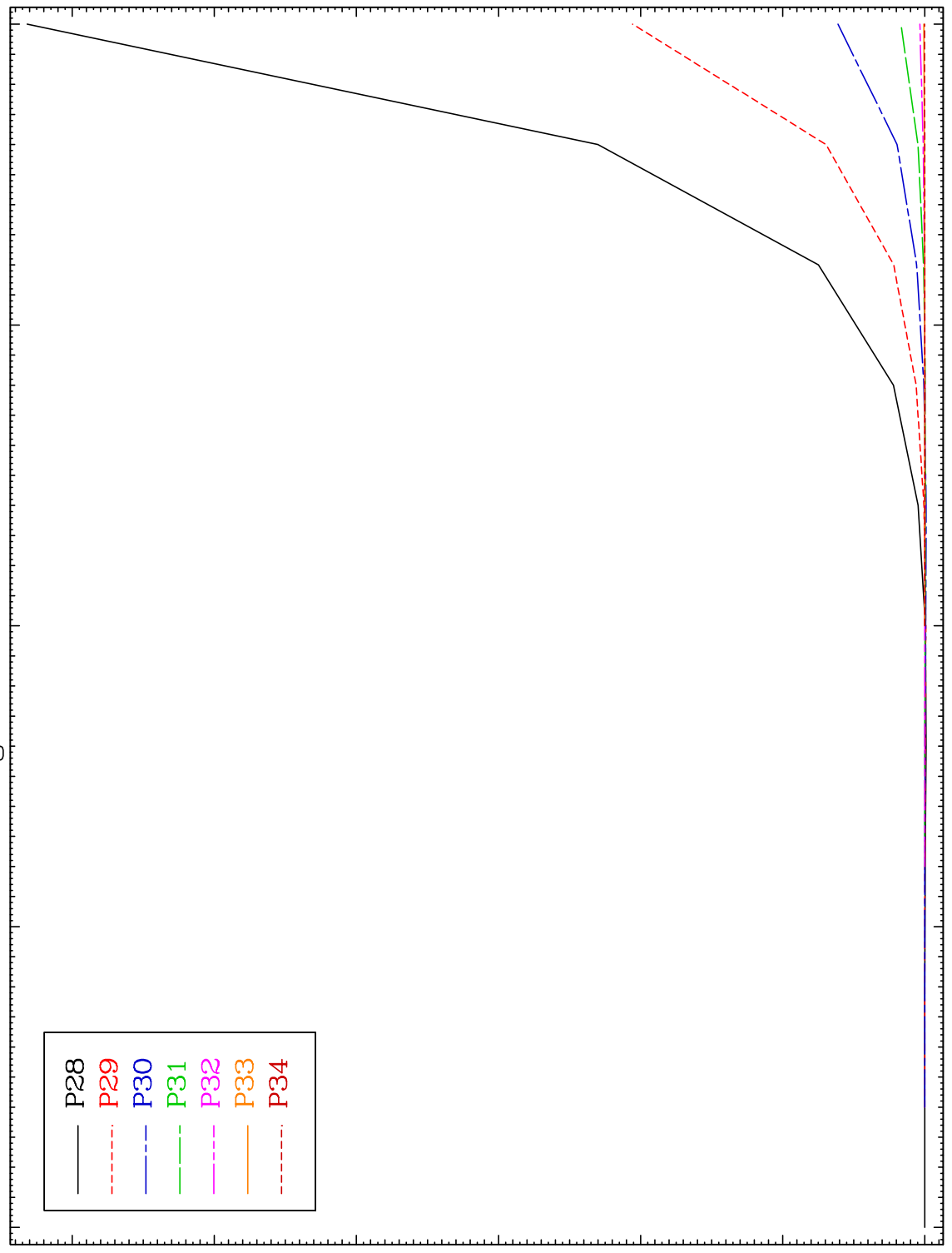
Elastic Legendre Coefficients

80-Hg-202



$\times 10^{-5}$

Legendre (CM)



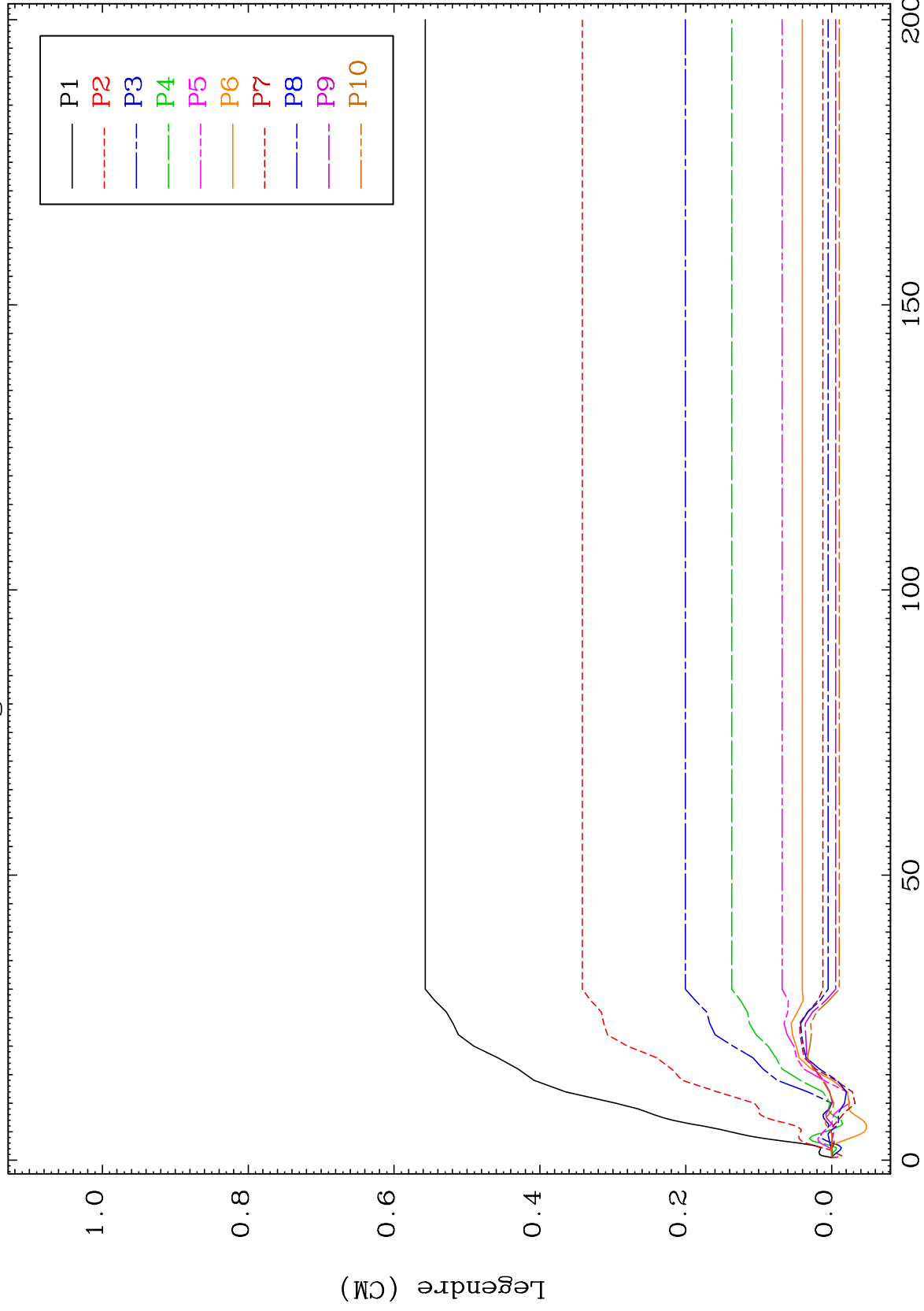
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



21

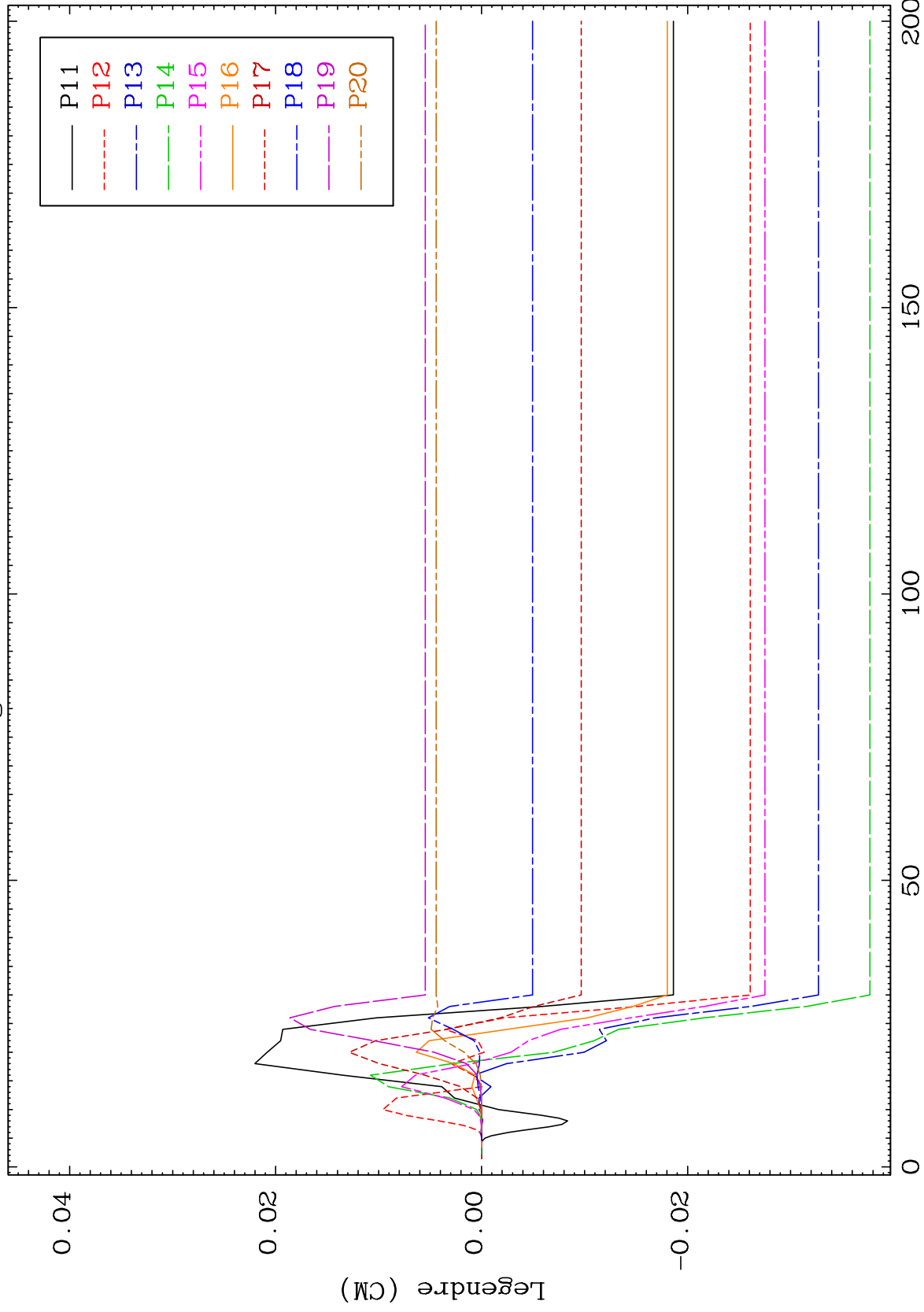
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



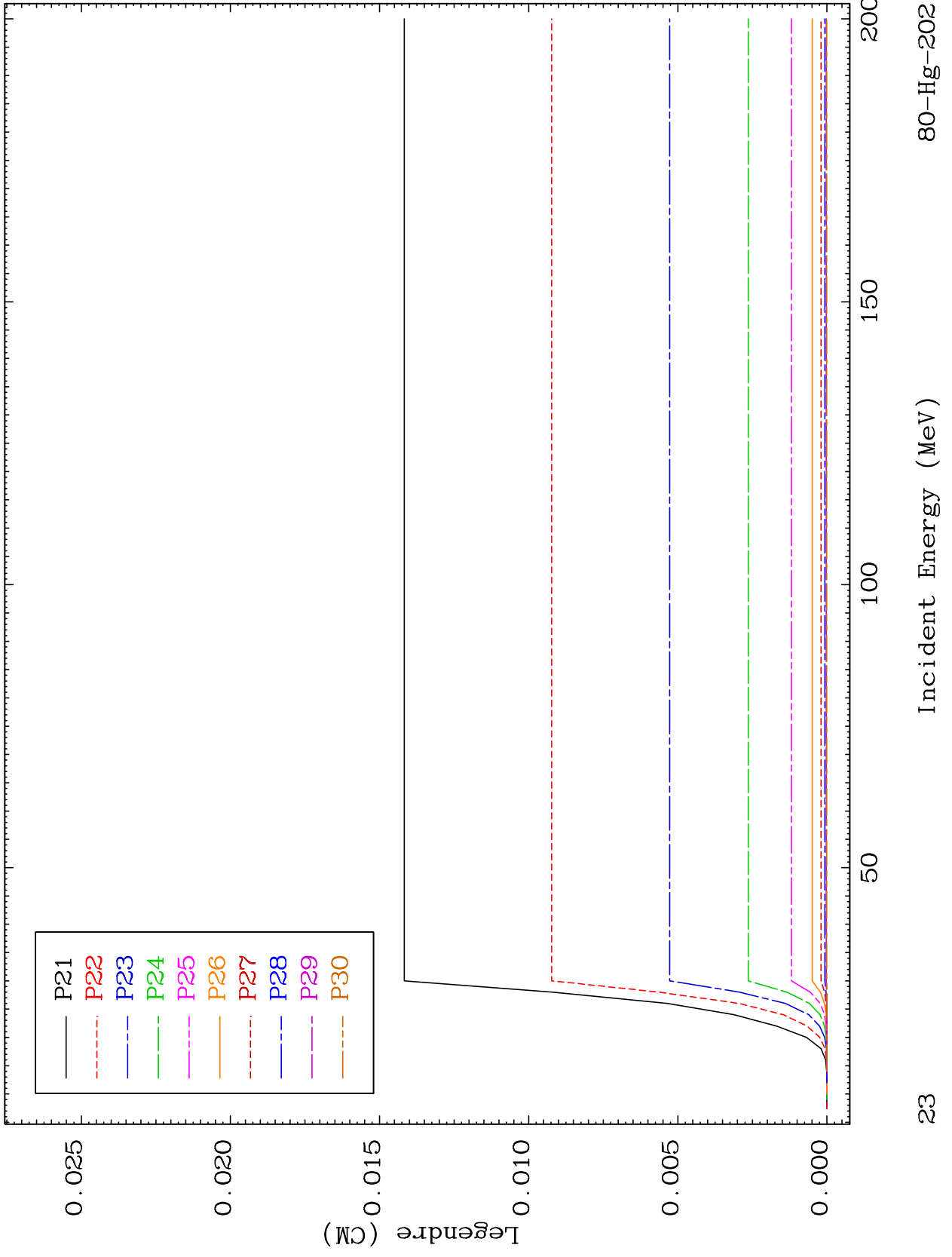
22

80-Hg-202

MAT 8043

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

80-Hg-202



23

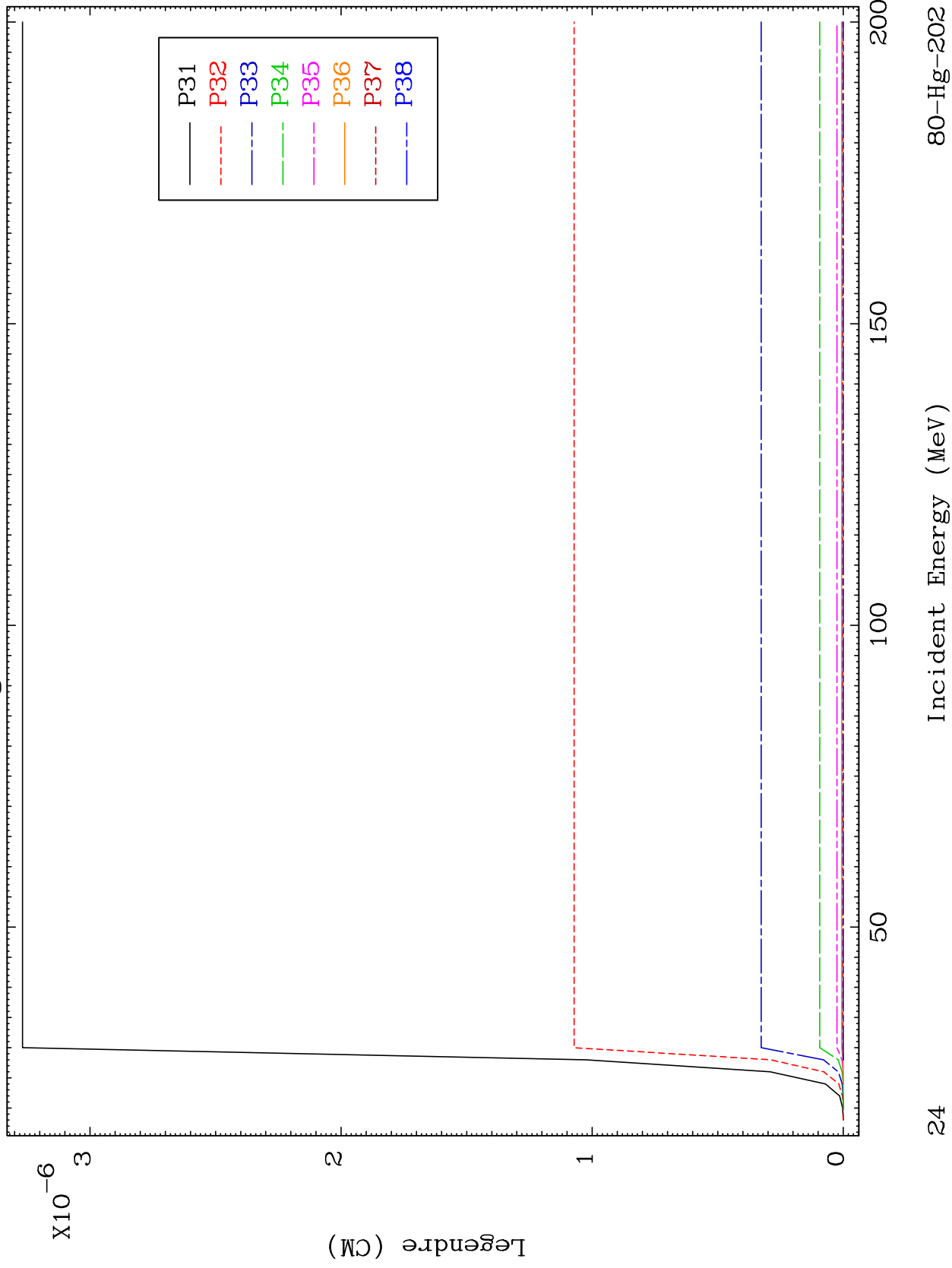
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



24

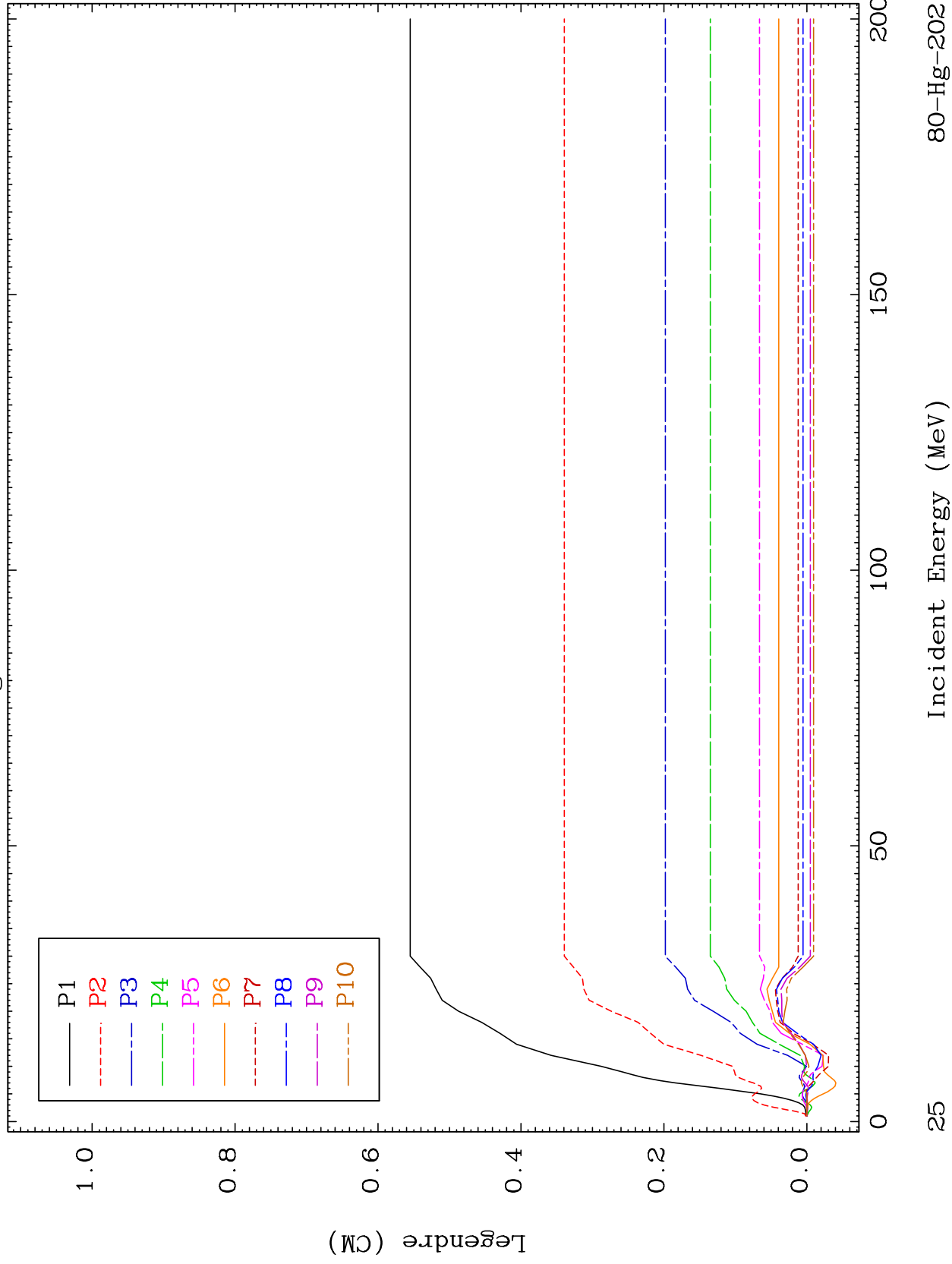
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



80-Hg-202

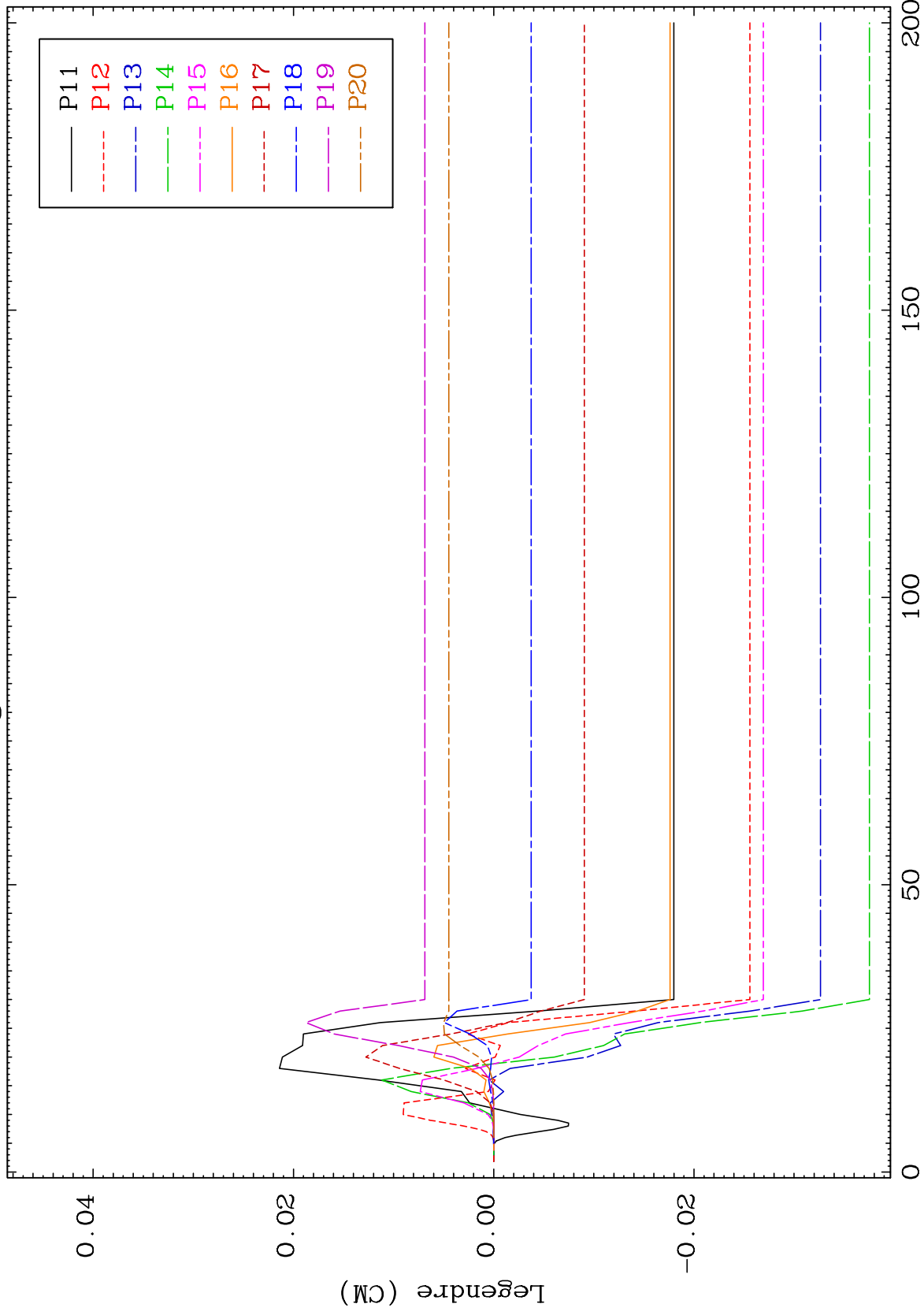
Incident Energy (MeV)

25

MAT 8043

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

80-Hg-202



26

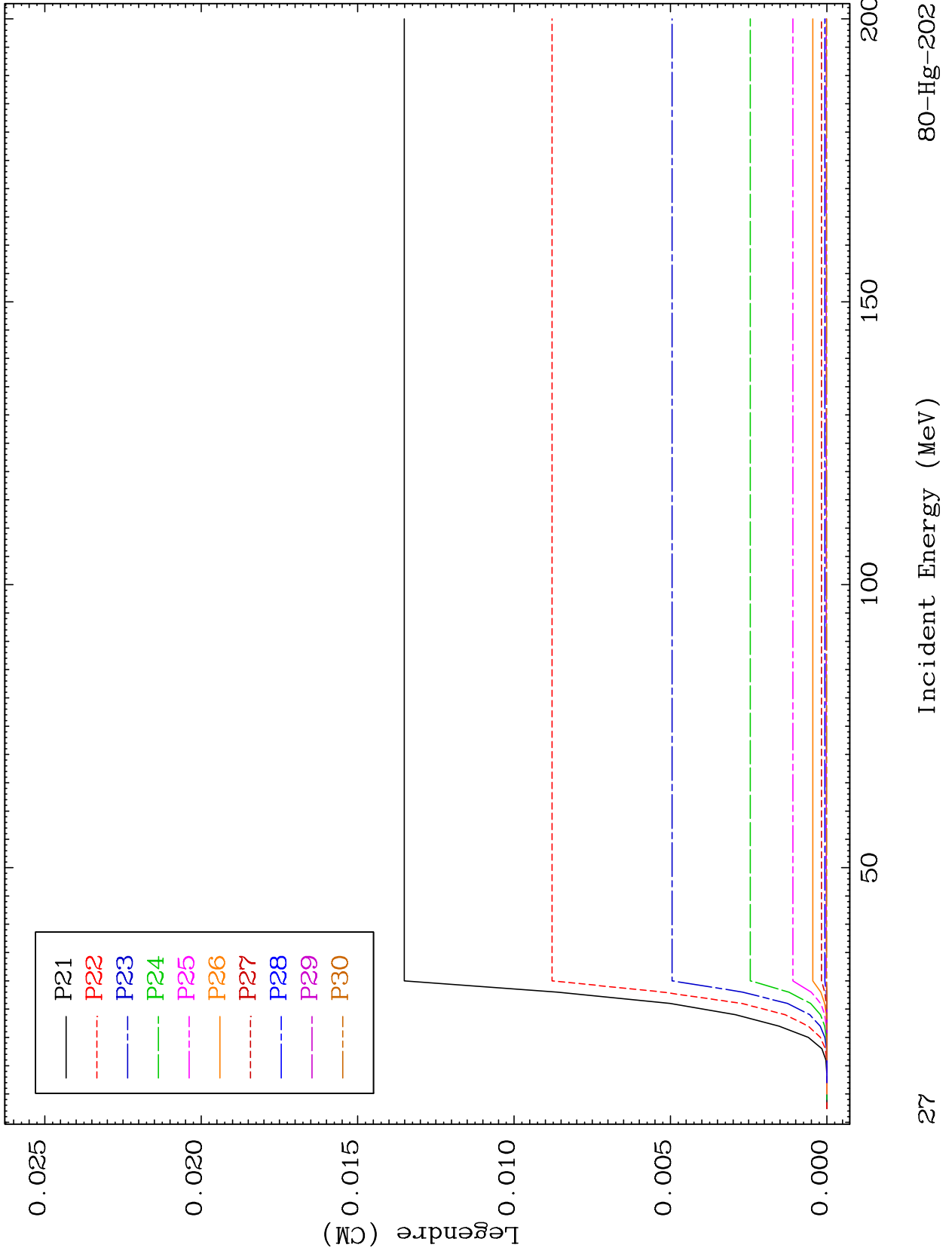
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

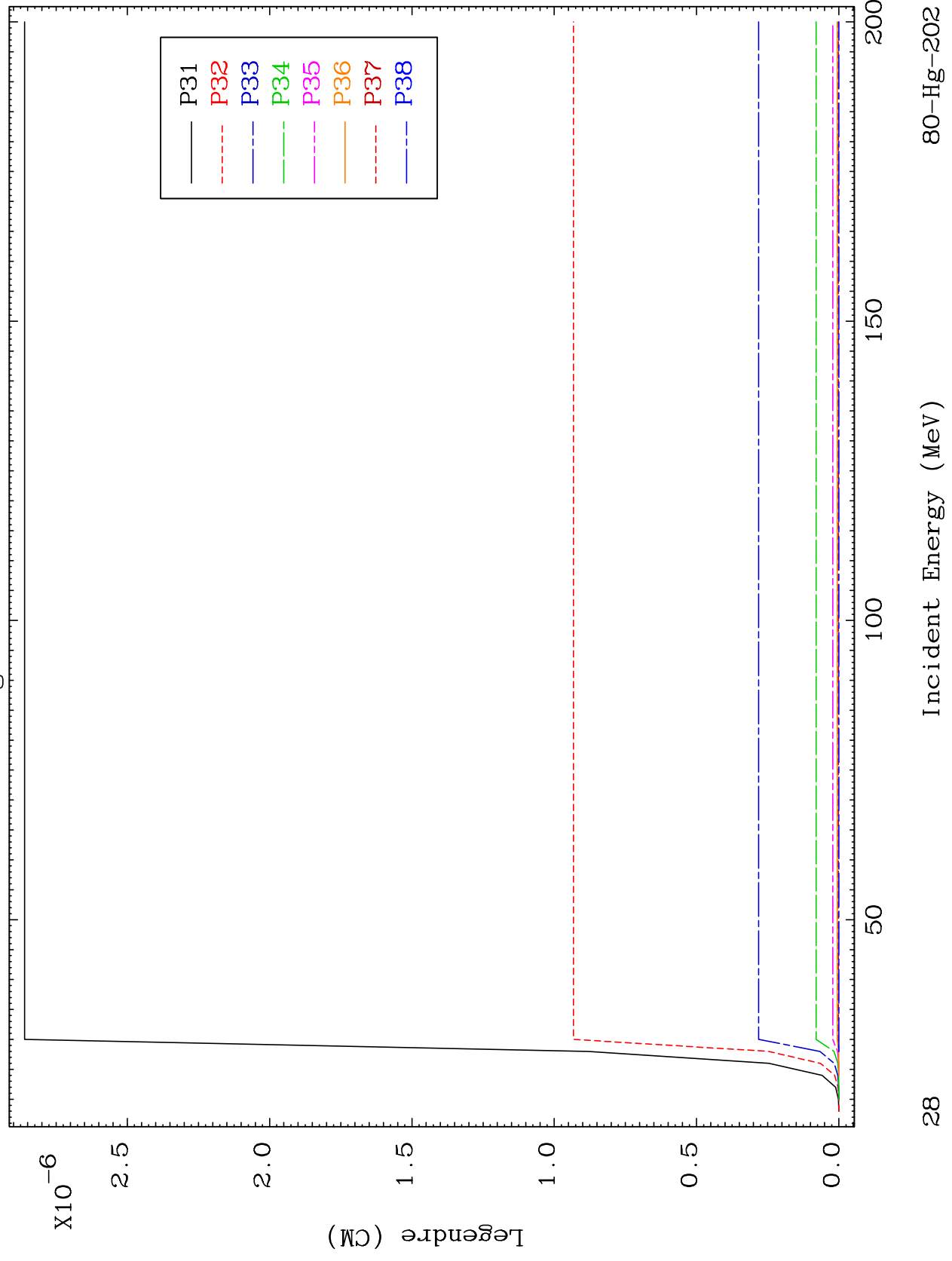
80-Hg-202



MAT 8043

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

80-Hg-202



28

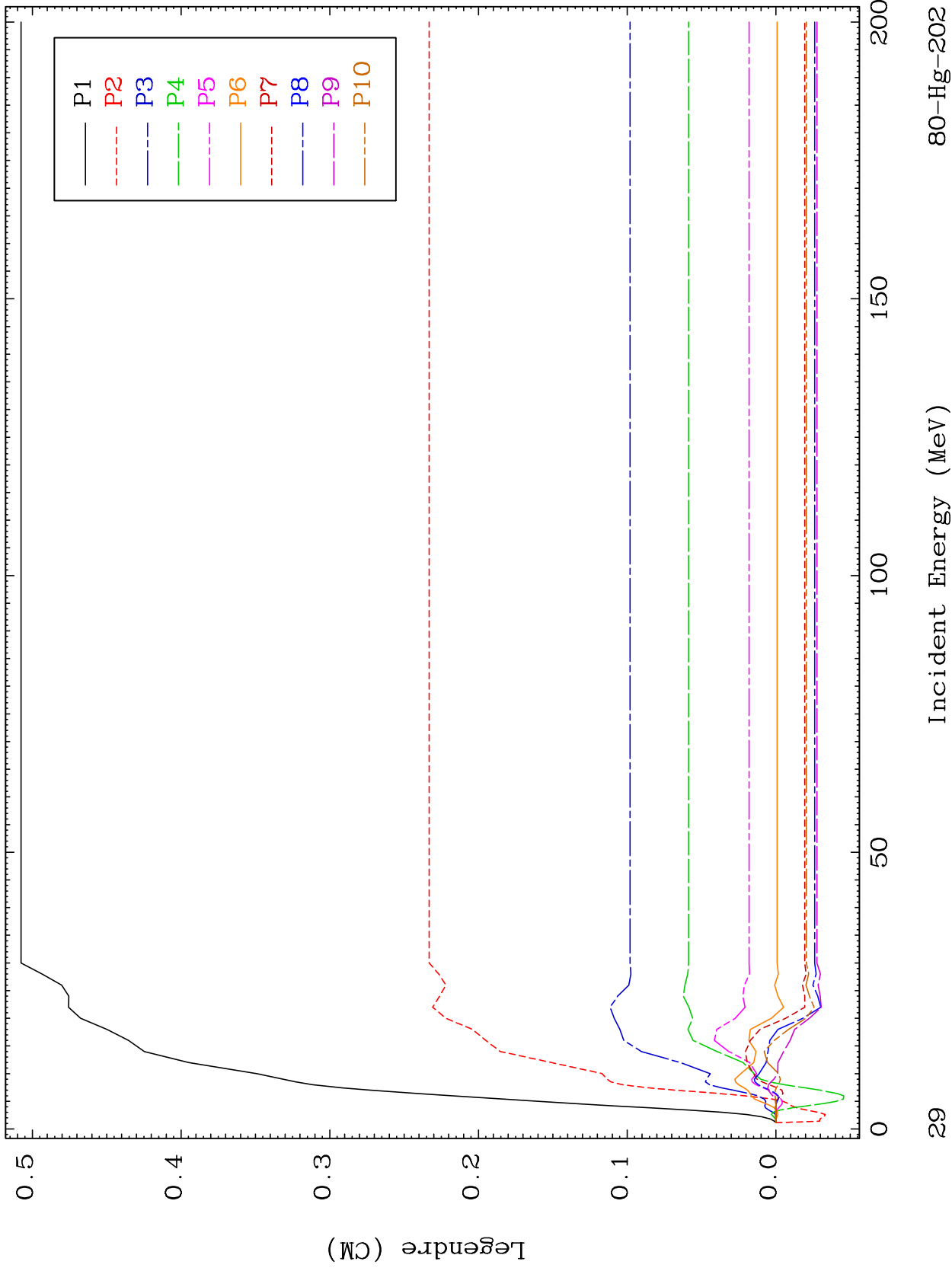
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

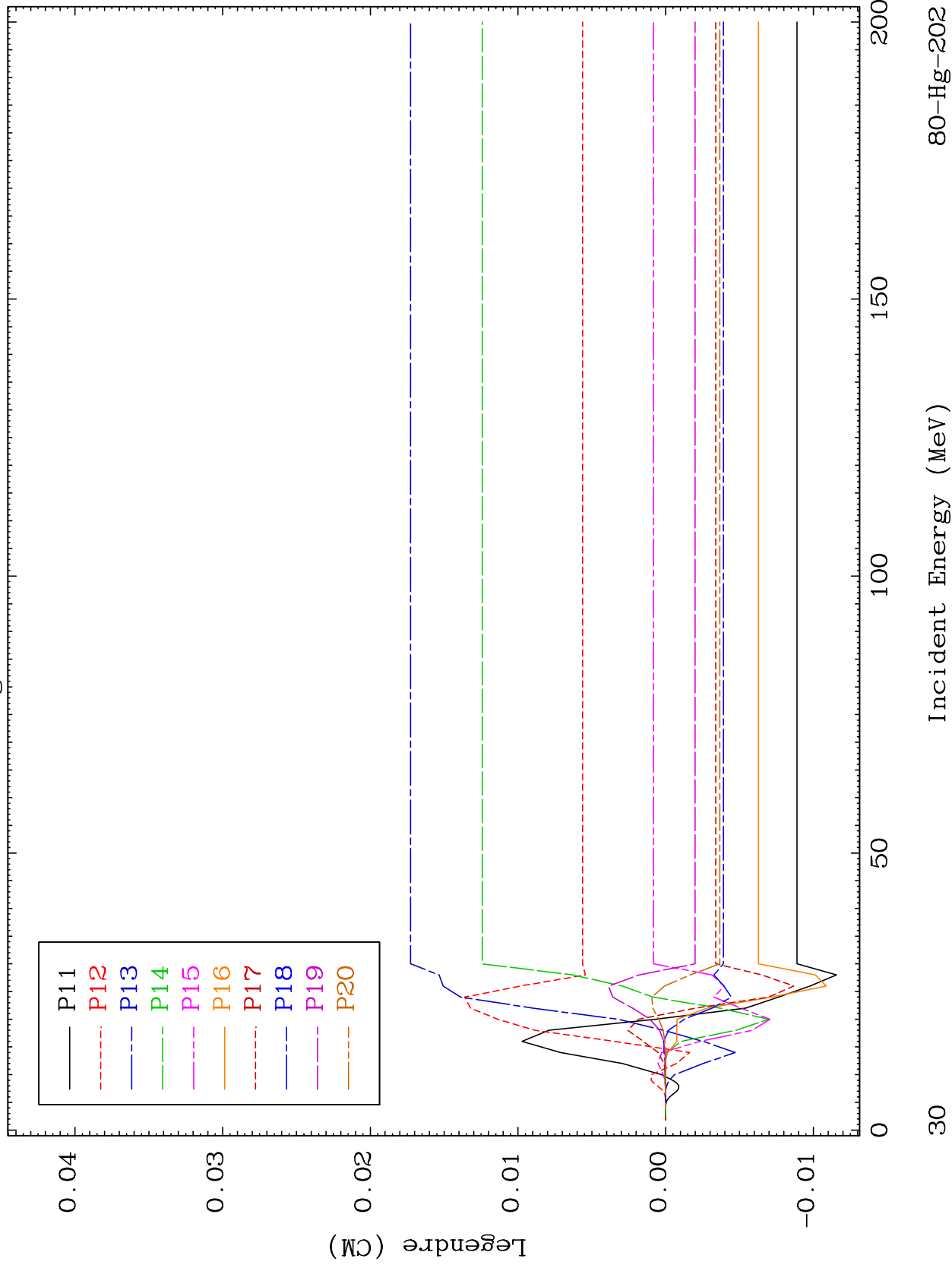
80-Hg-202



MAT 8043

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

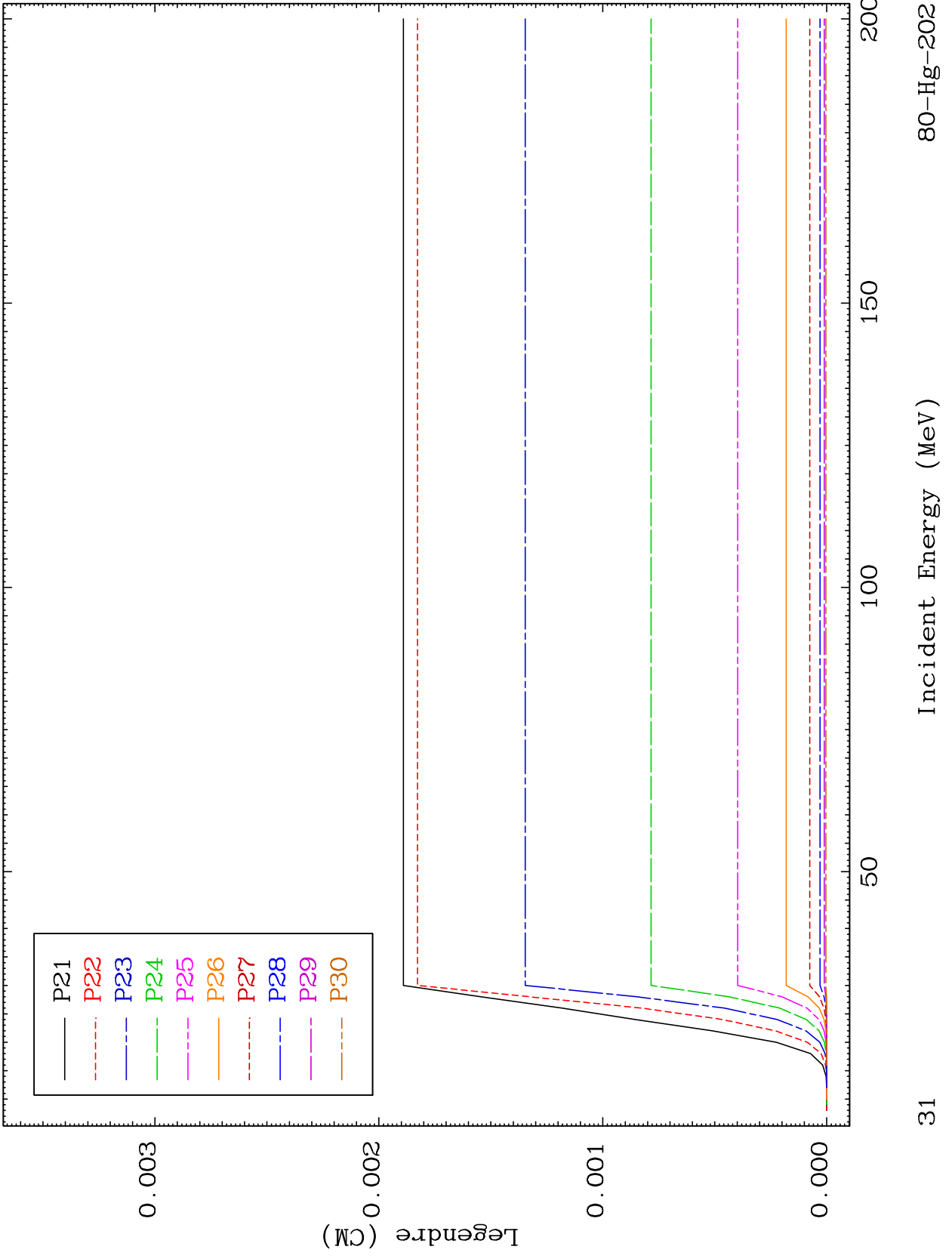
80-Hg-202



MAT 8043

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

80-Hg-202



31

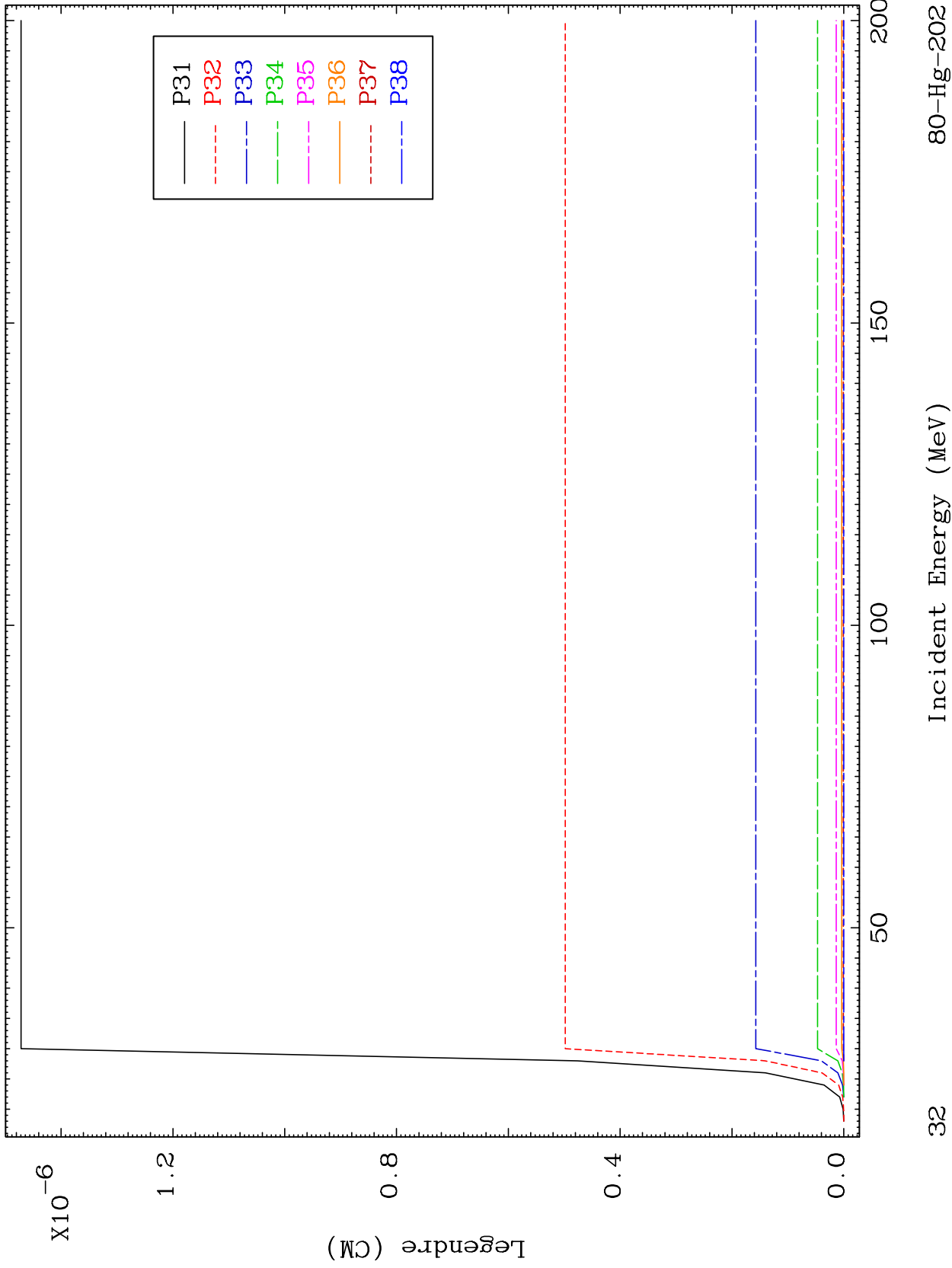
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



32

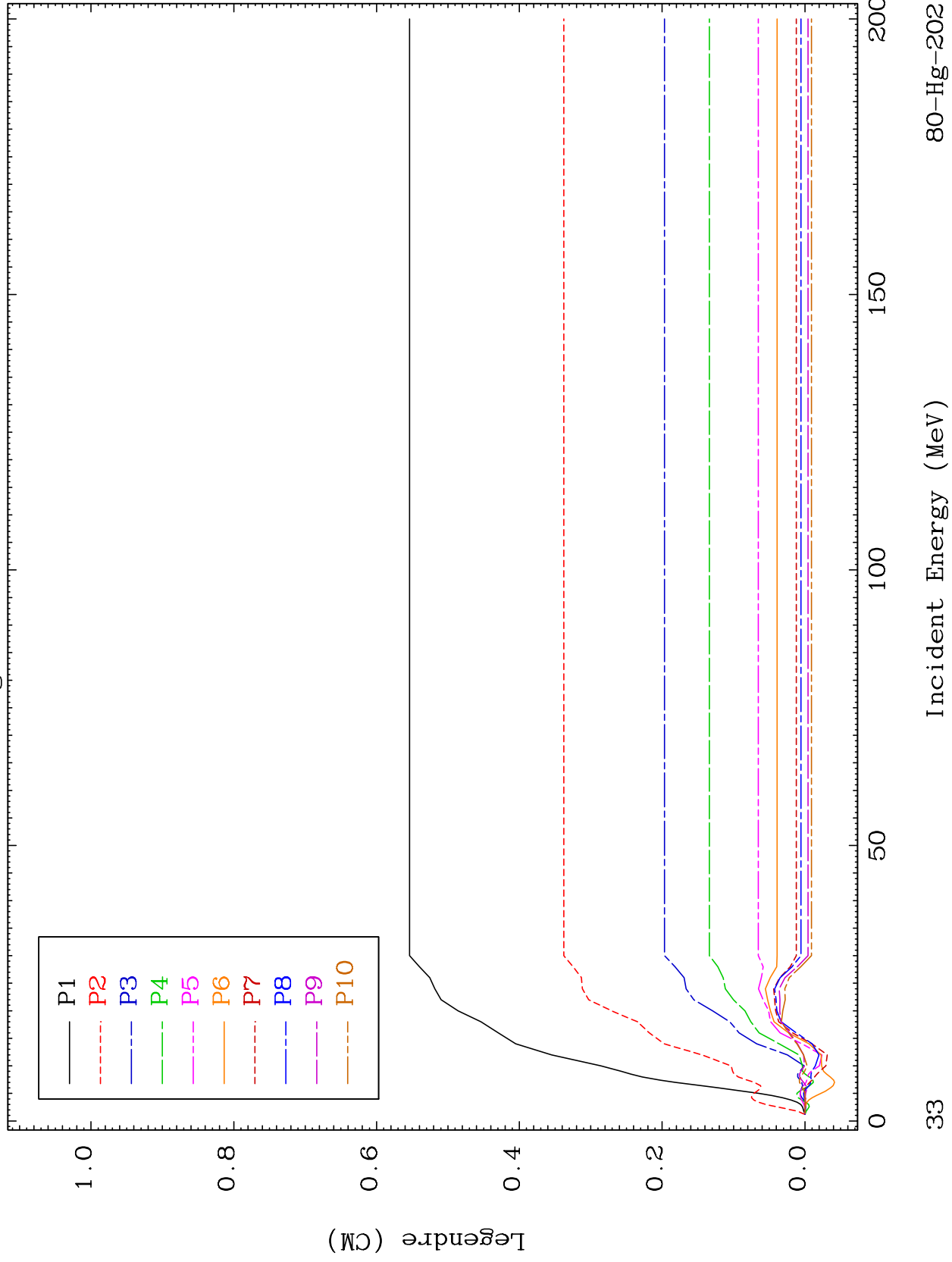
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



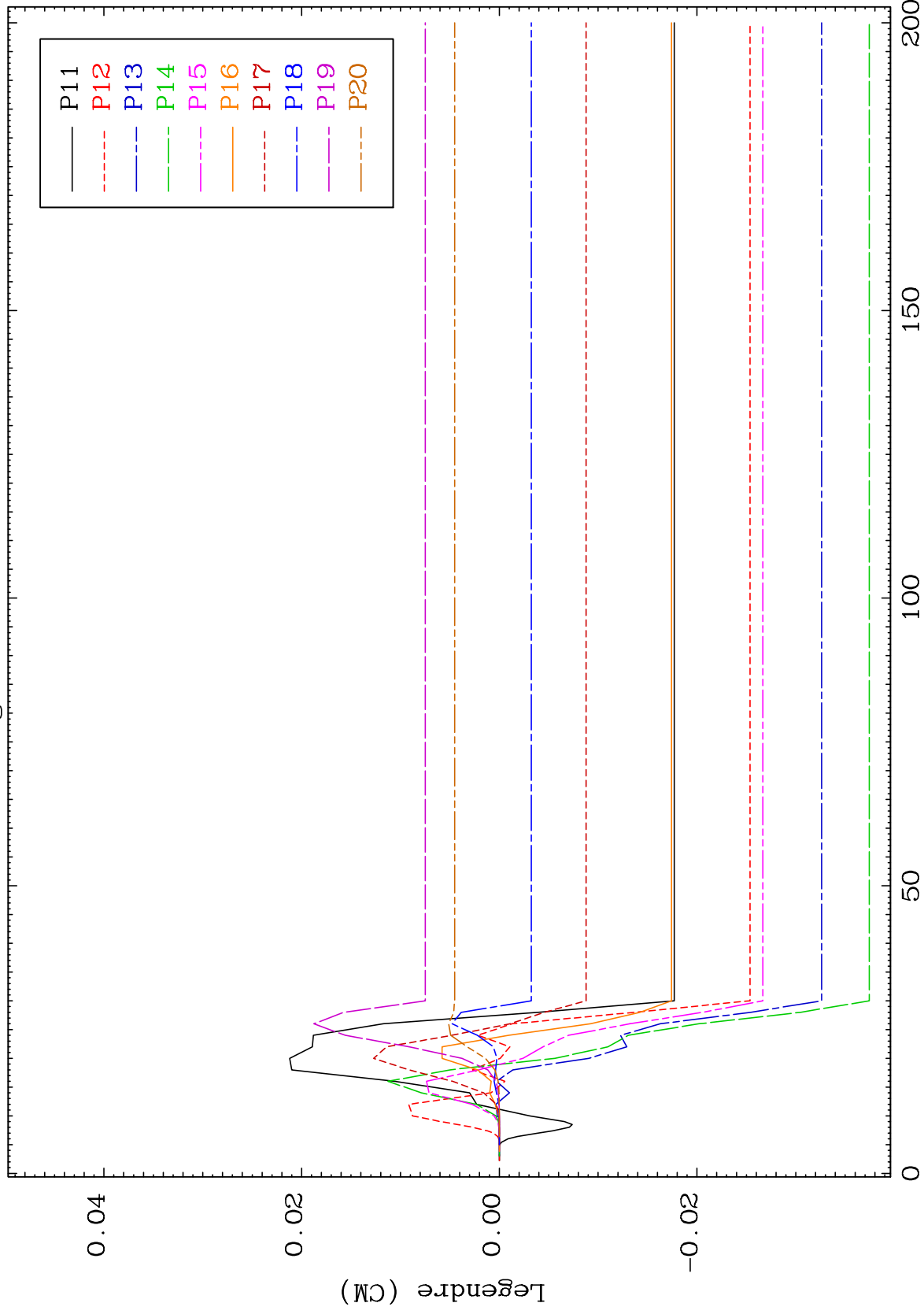
33

80-Hg-202

MAT 8043

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

80-Hg-202



34

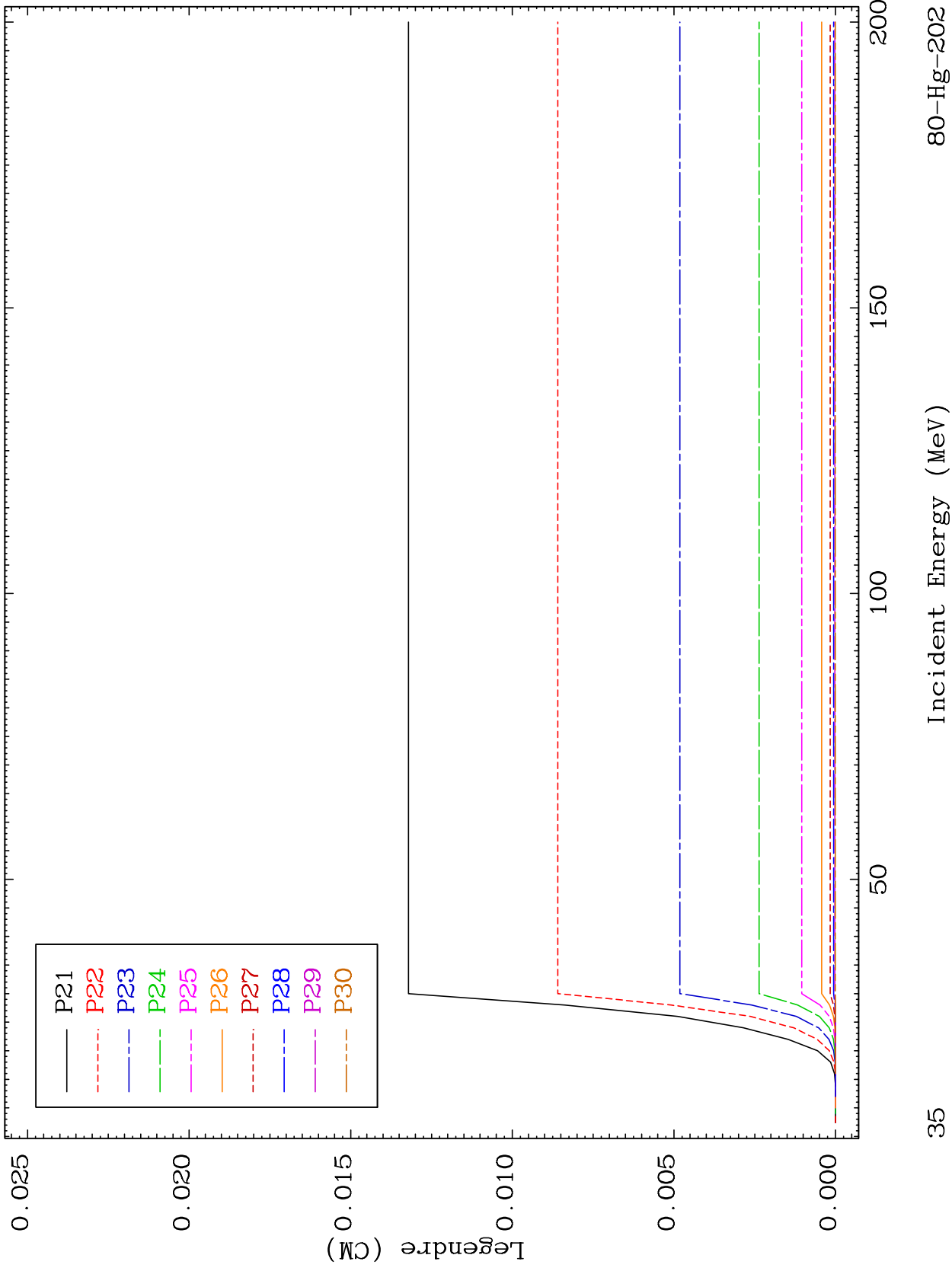
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



35

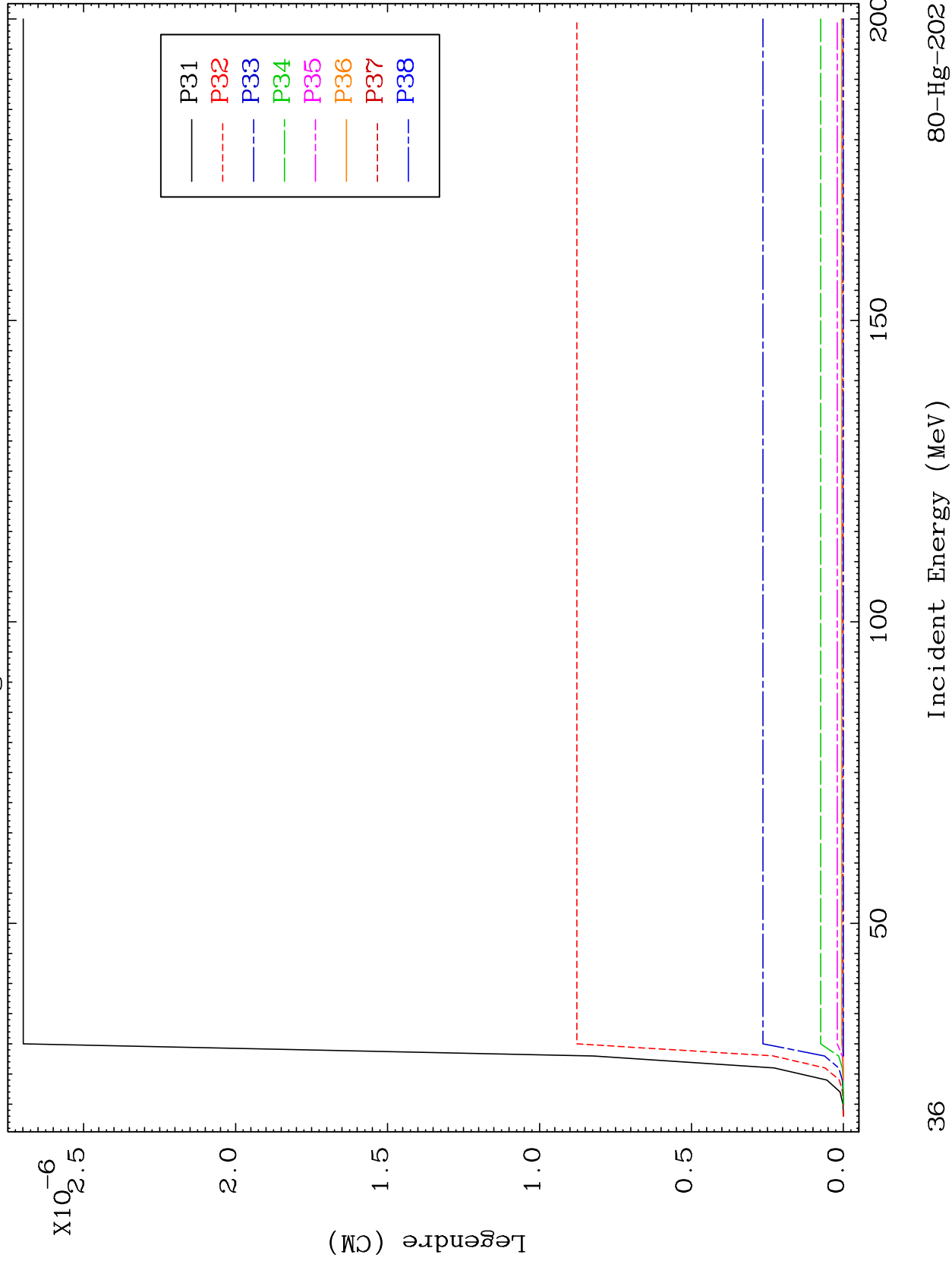
Incident Energy (MeV)

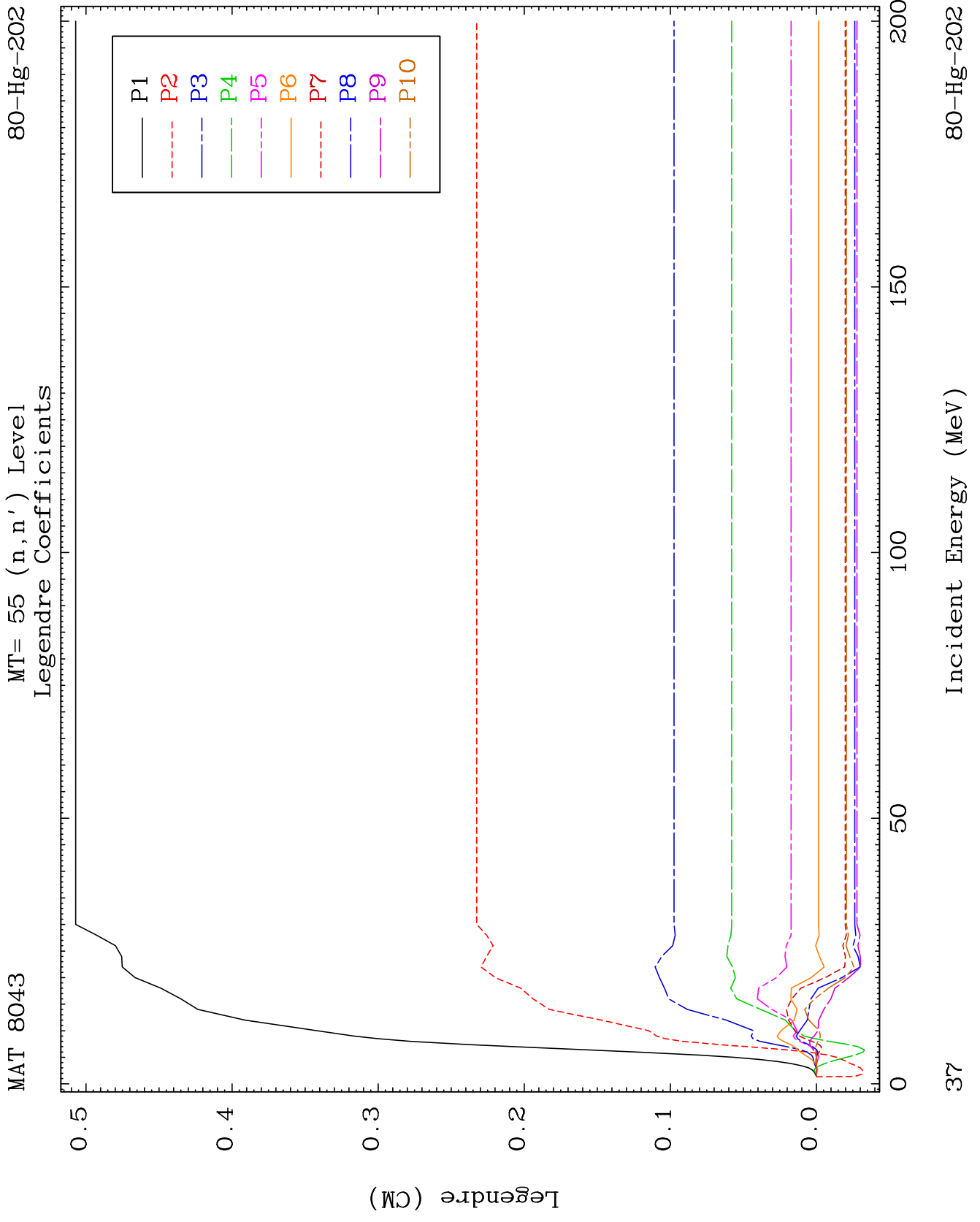
80-Hg-202

MAT 8043

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

80-Hg-202

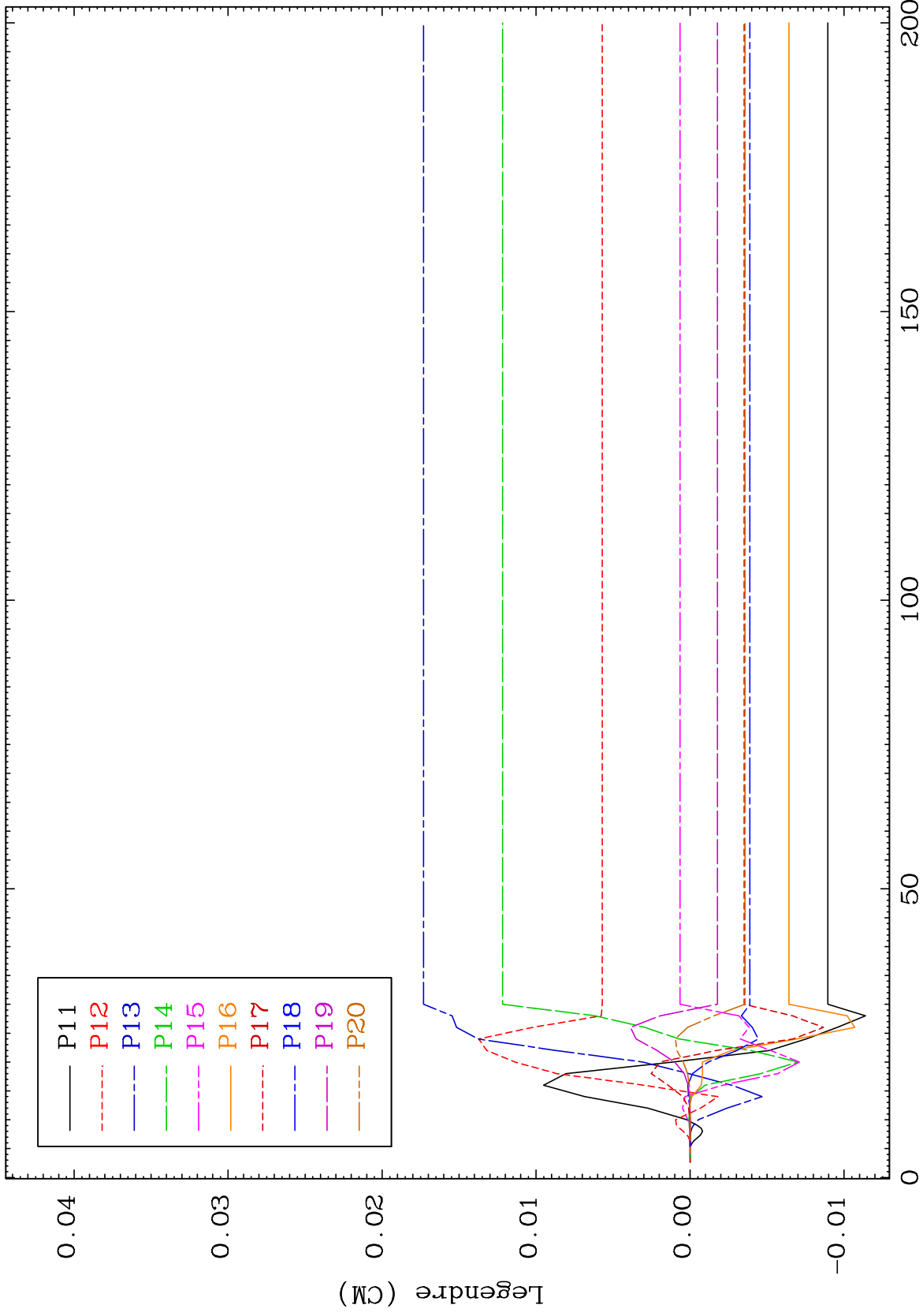




MAT 8043

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

80-Hg-202



38

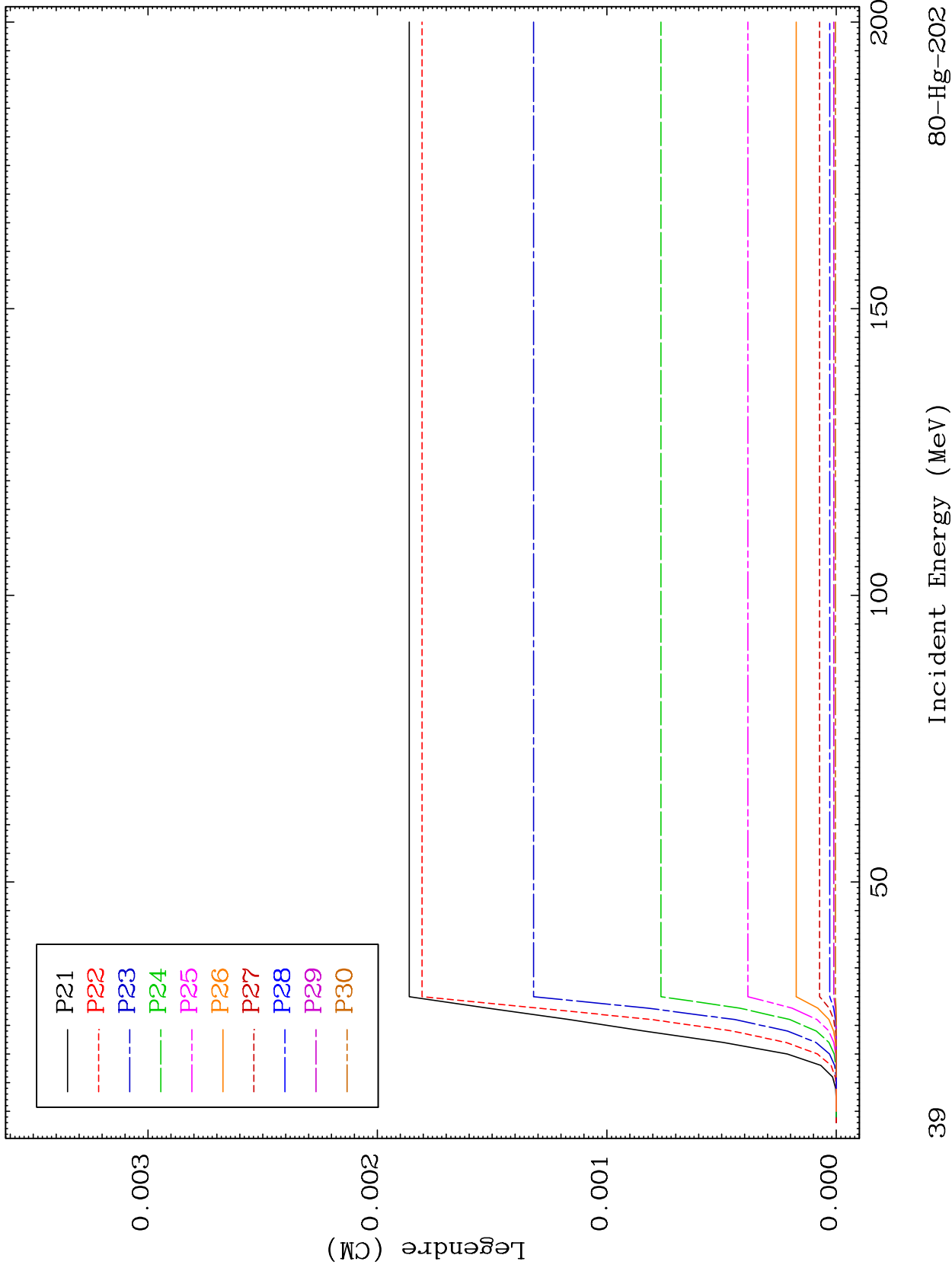
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



39

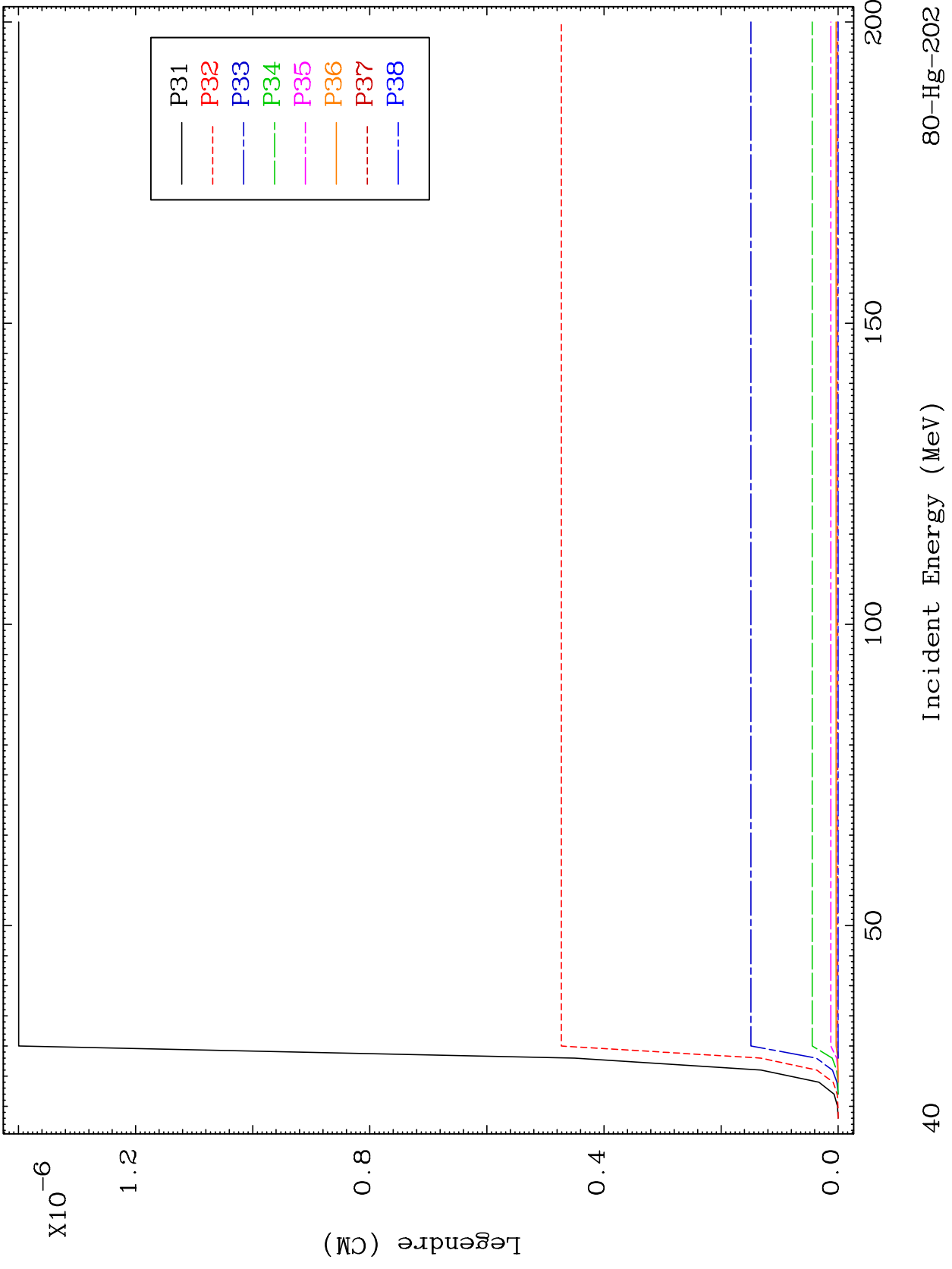
Incident Energy (MeV)

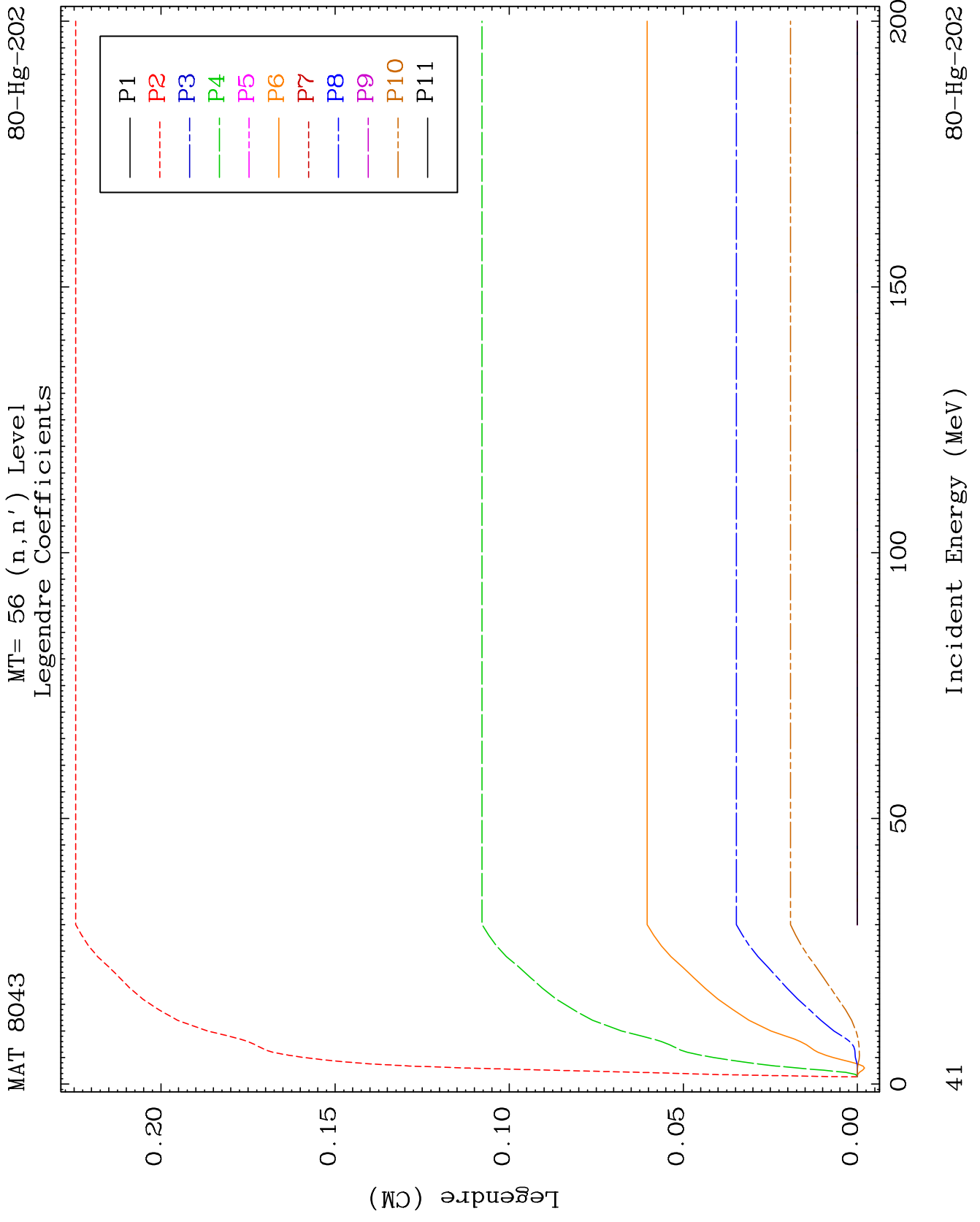
80-Hg-202

MAT 8043

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

80-Hg-202

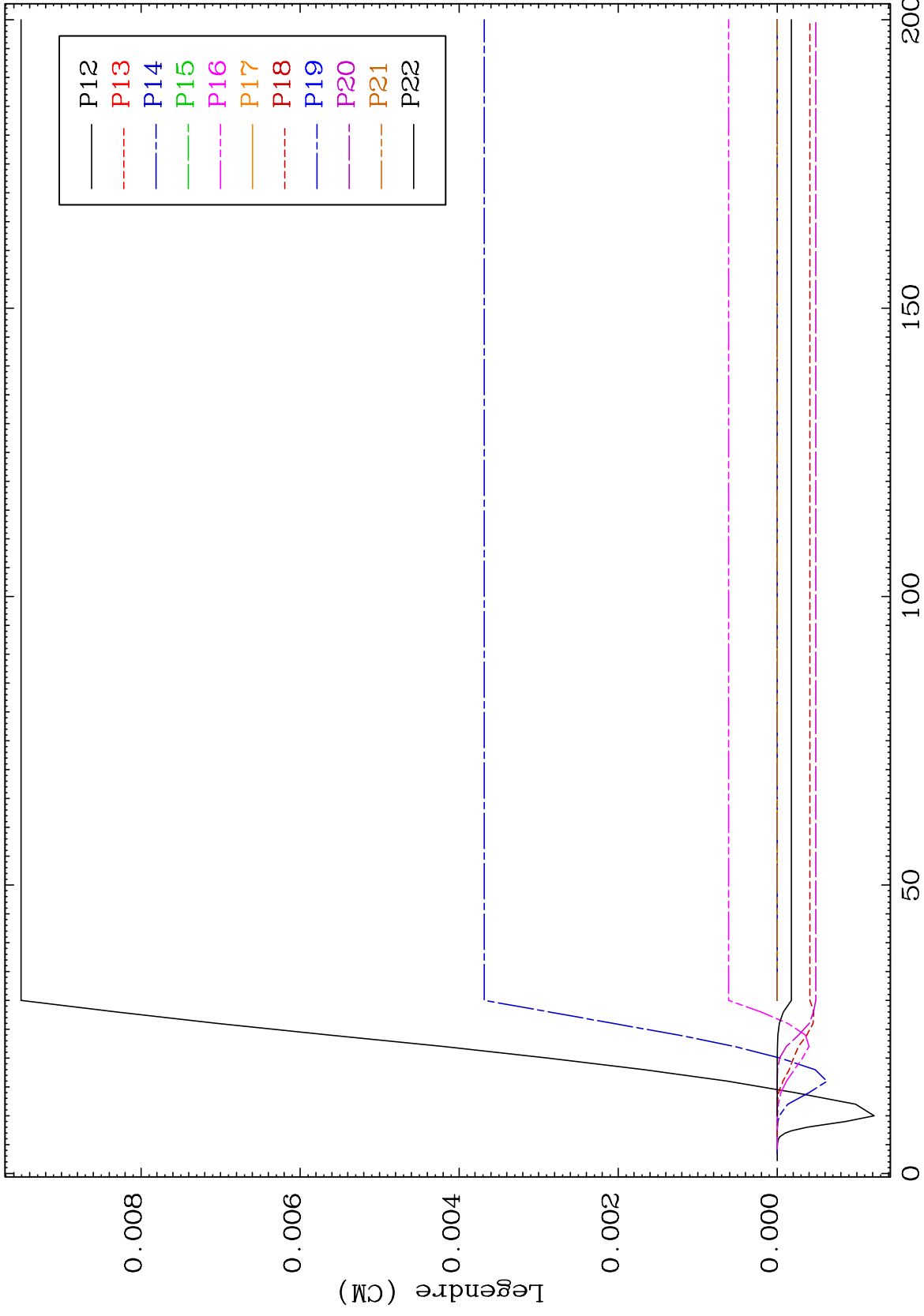




MAT 8043

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

80-Hg-202



42

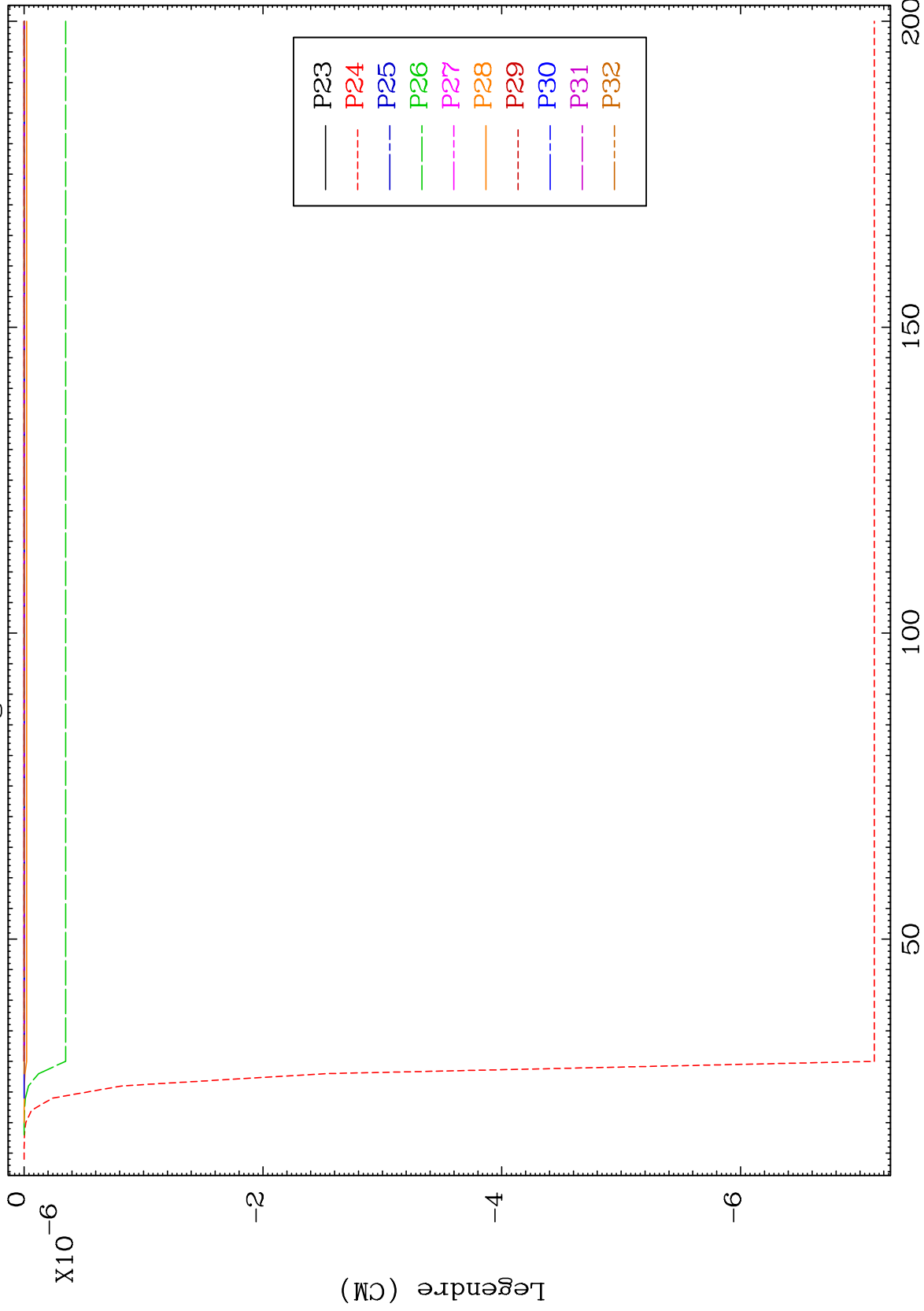
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



43

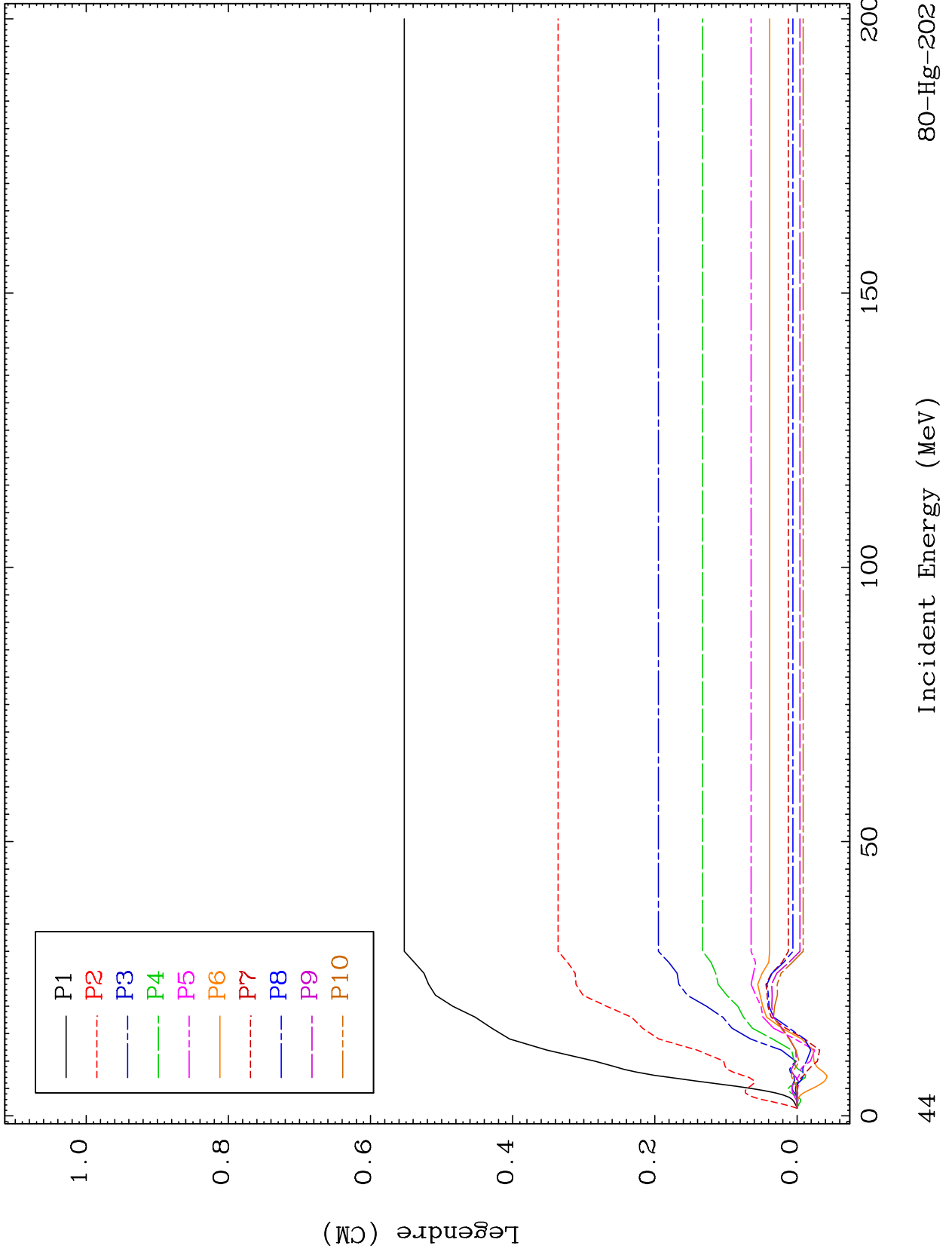
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

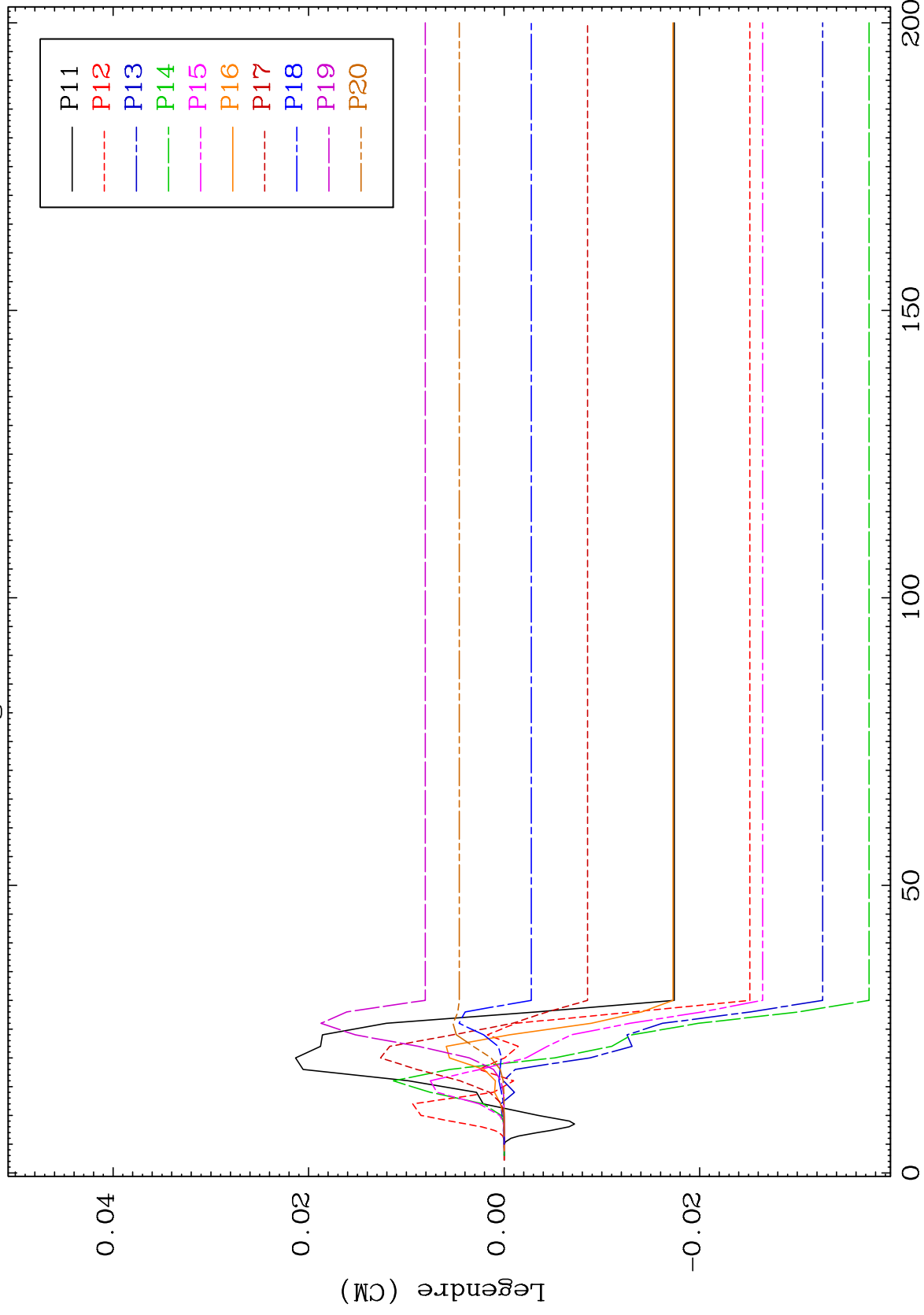
80-Hg-202



MAT 8043

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

80-Hg-202



45

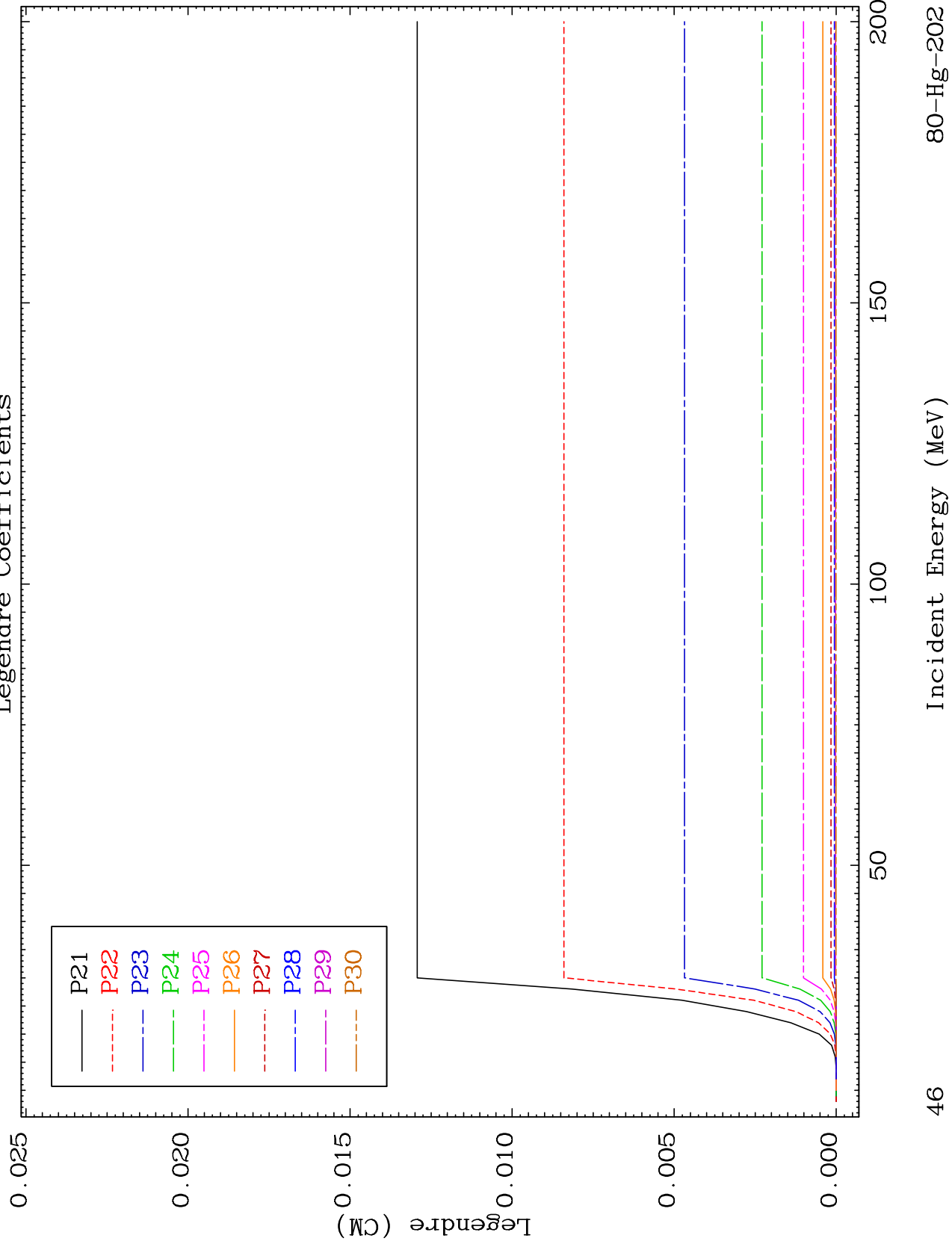
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



46

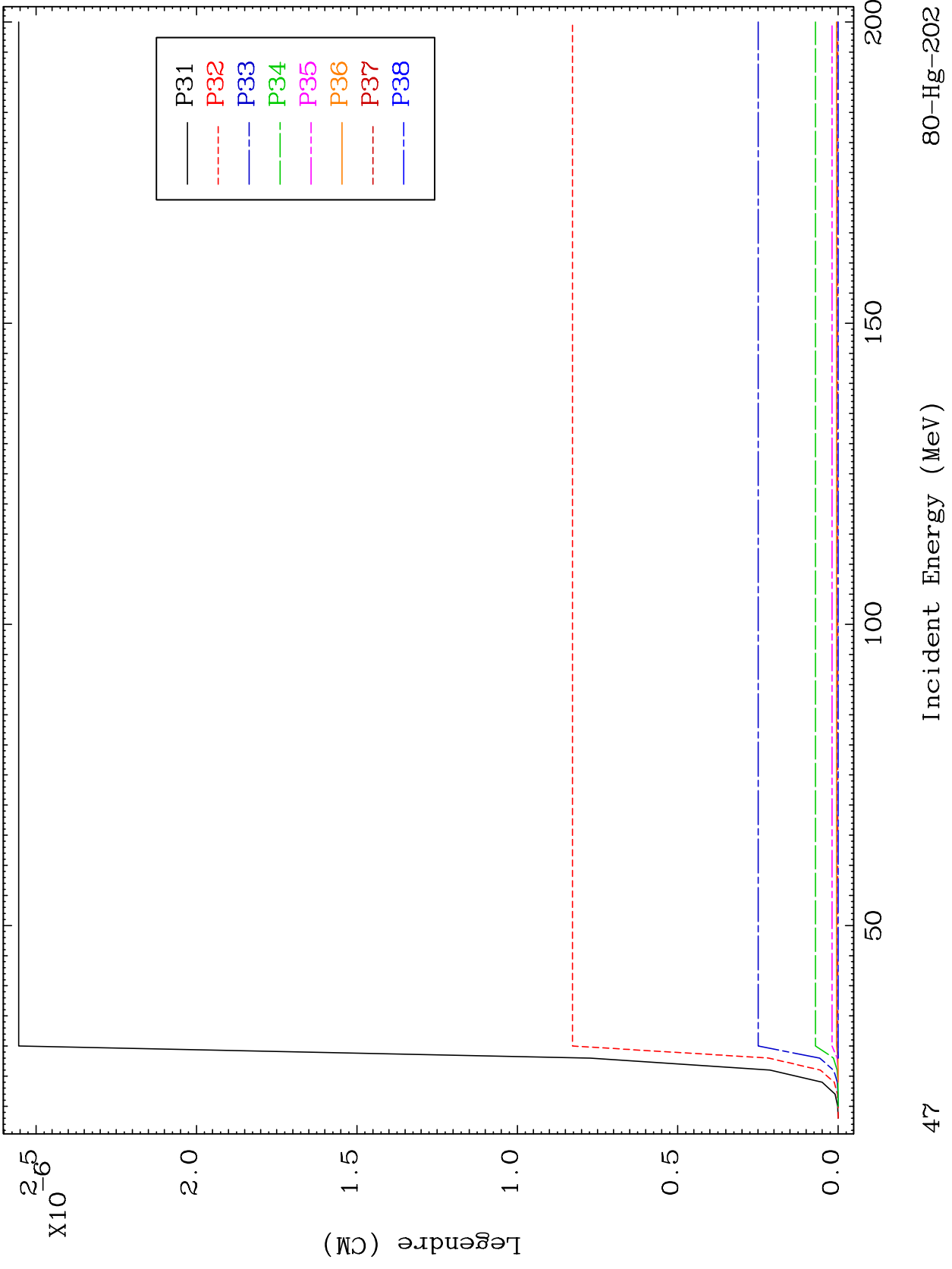
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

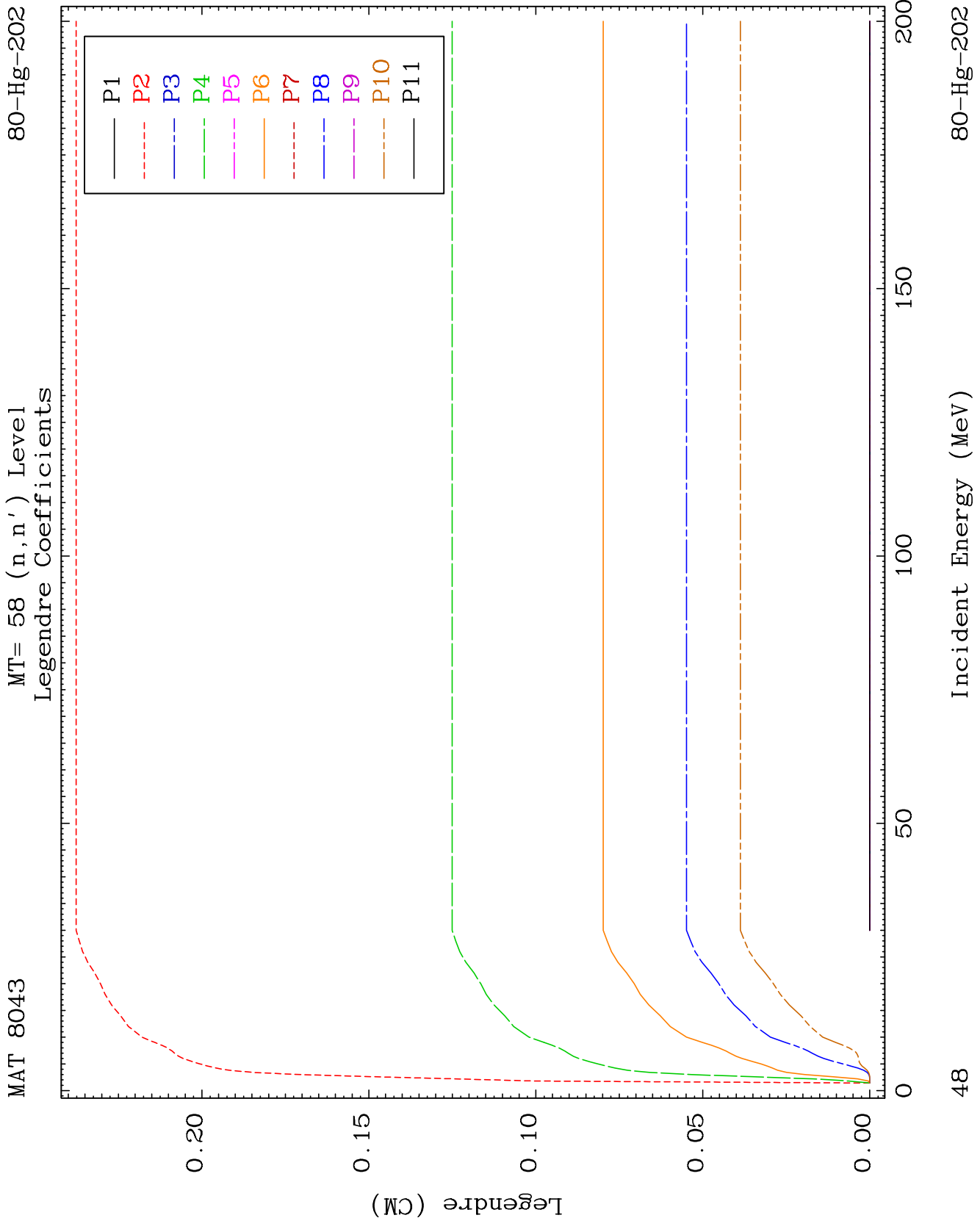
80-Hg-202



47

Incident Energy (MeV)

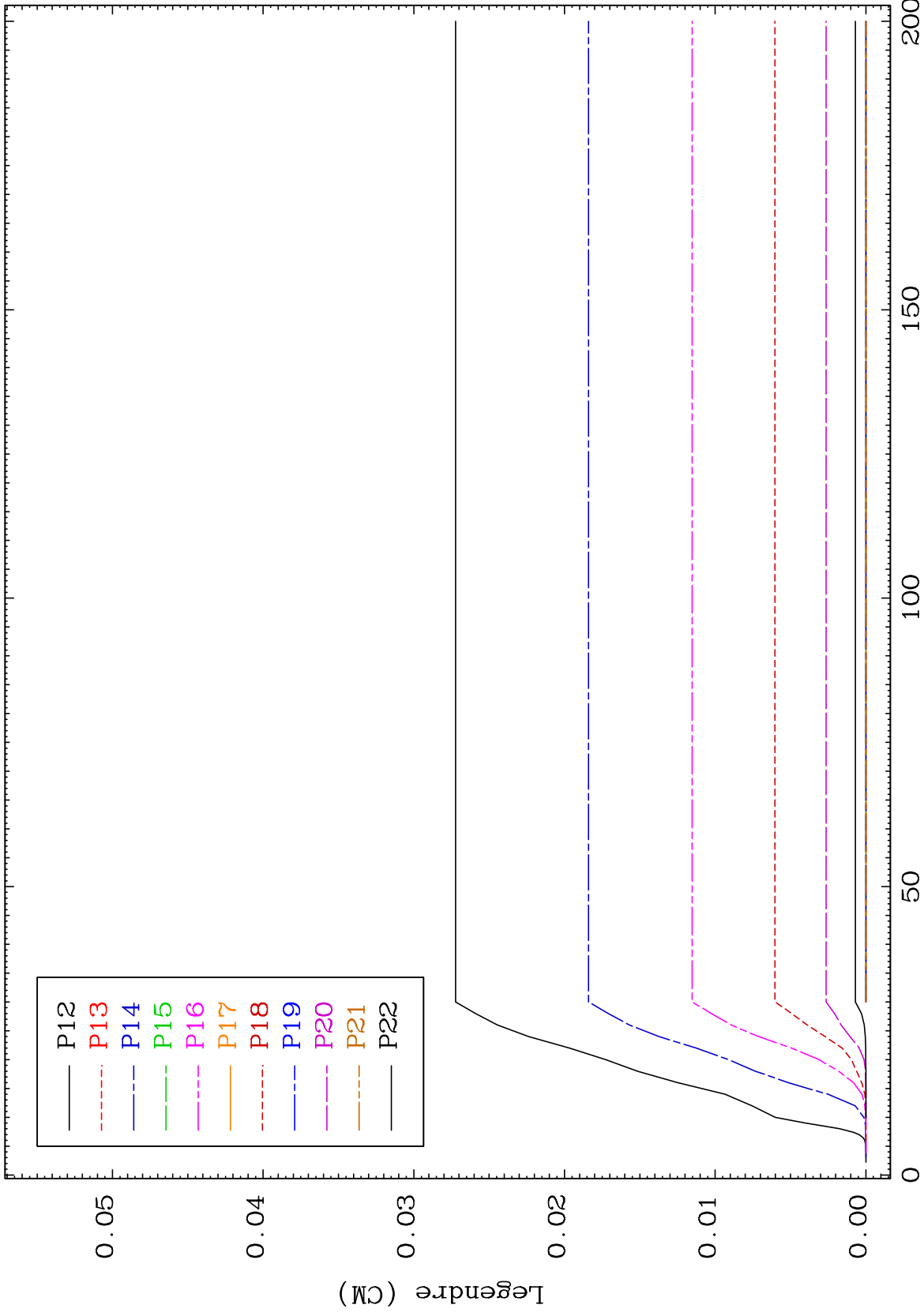
80-Hg-202



MAT 8043

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

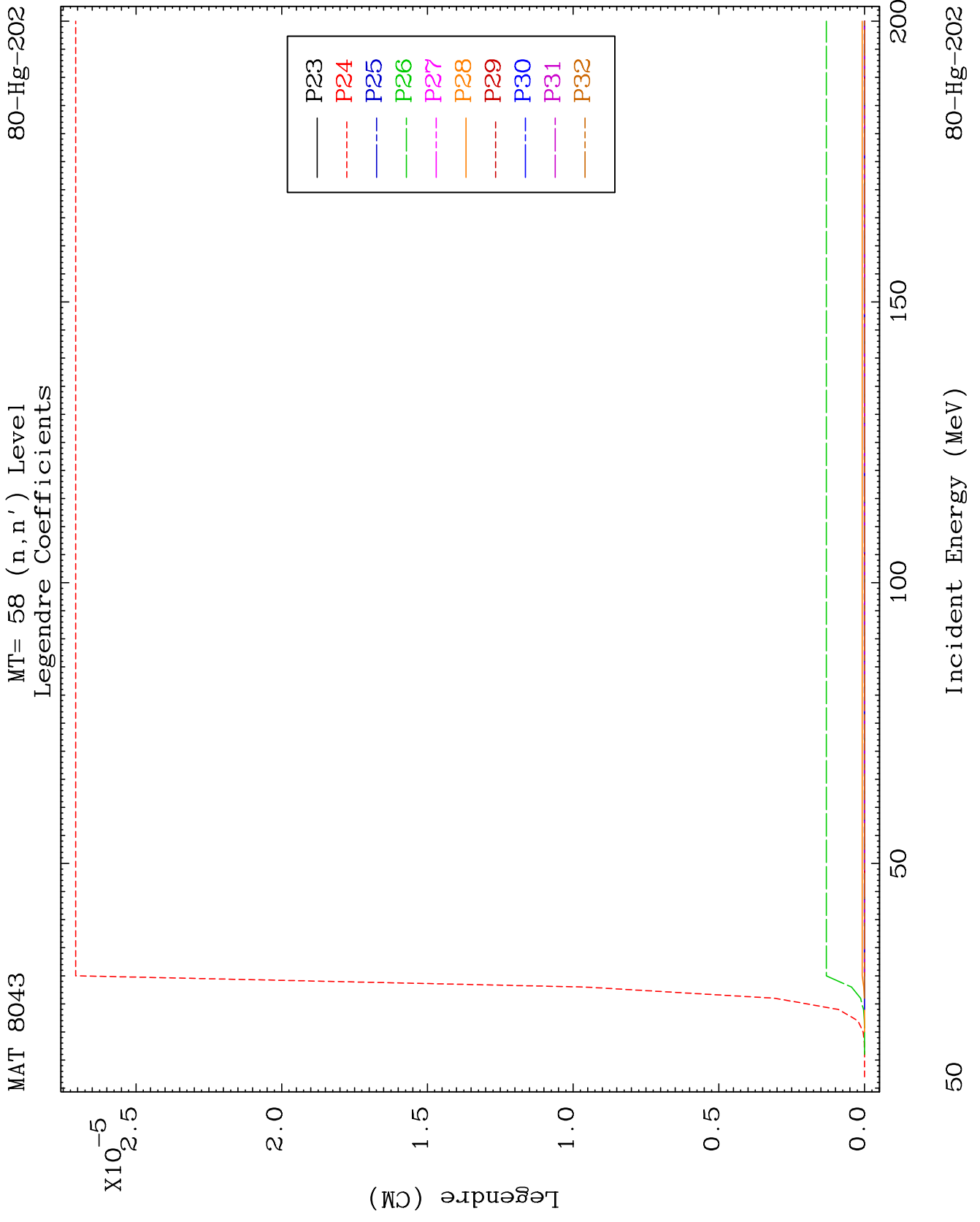
80-Hg-202



49

Incident Energy (MeV)

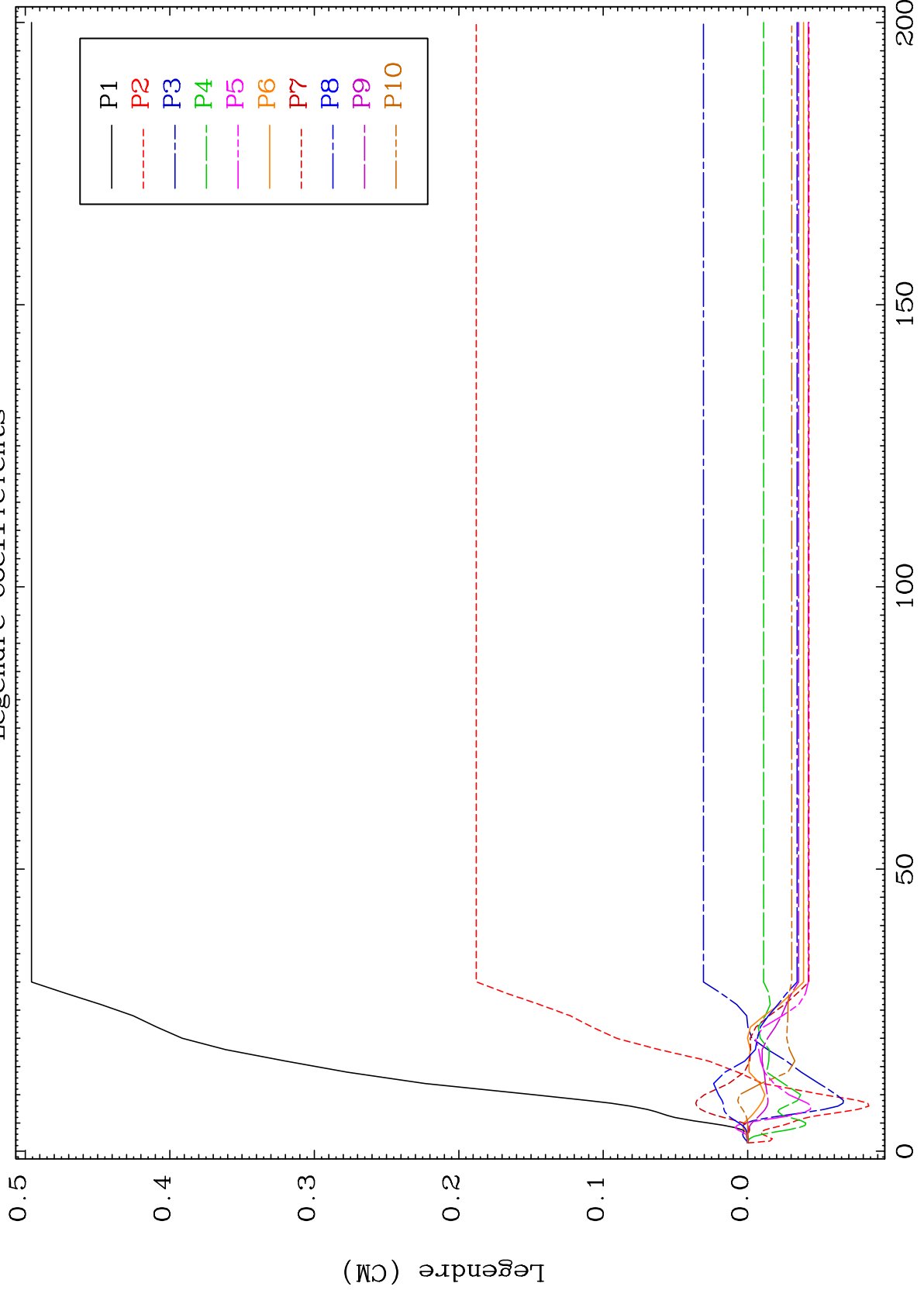
80-Hg-202



MAT 8043

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

80-Hg-202



80-Hg-202

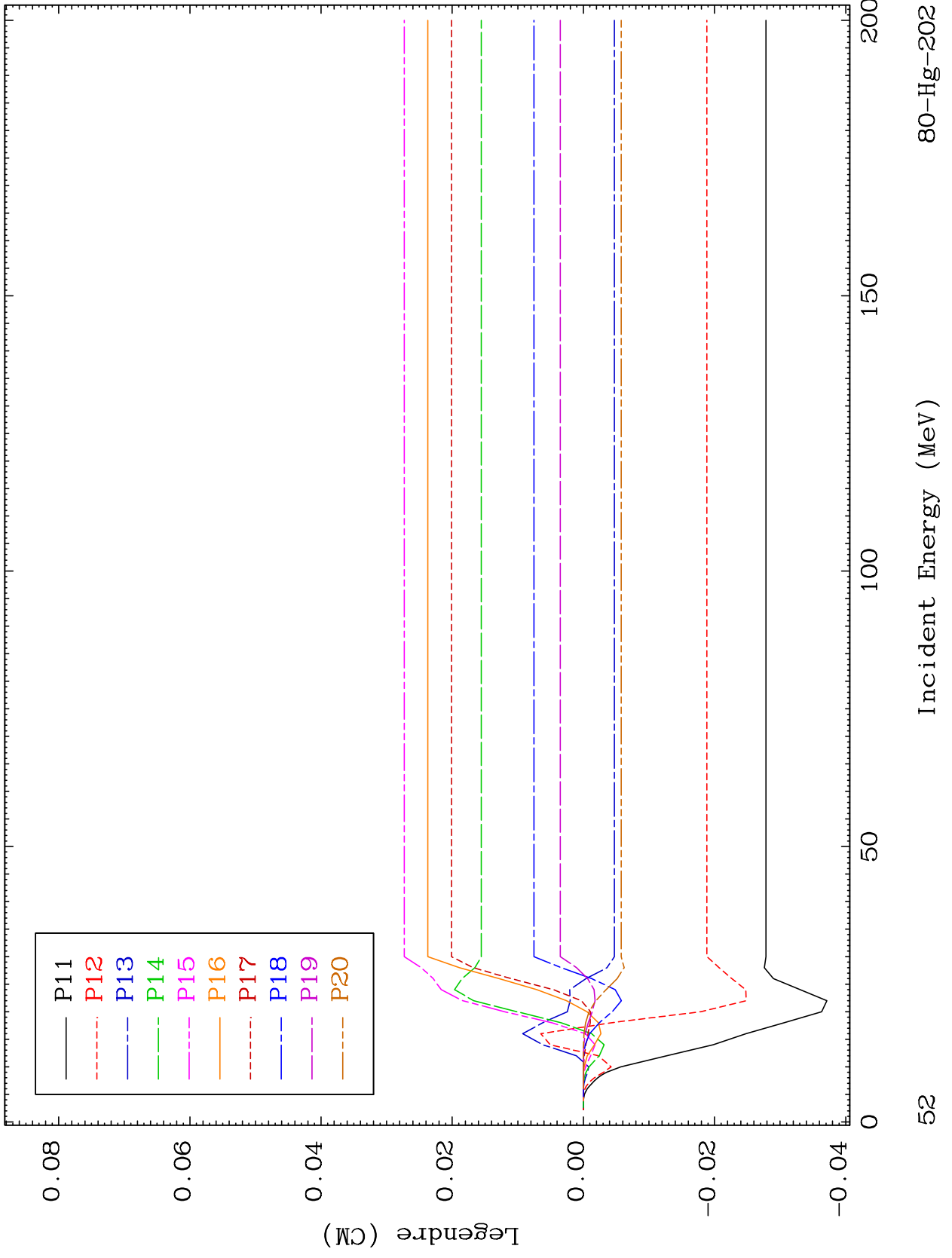
Incident Energy (MeV)

51

MAT 8043

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

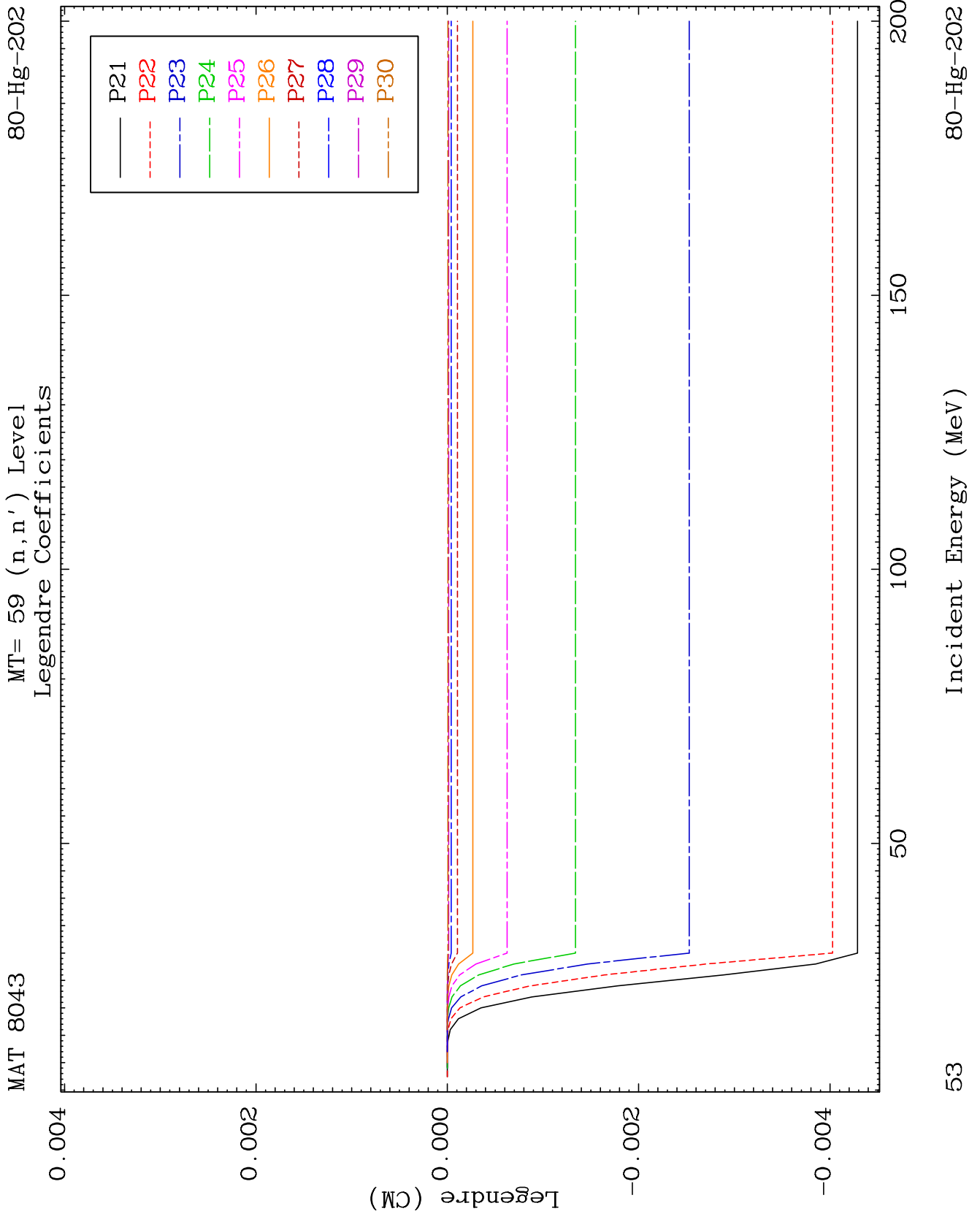
80-Hg-202

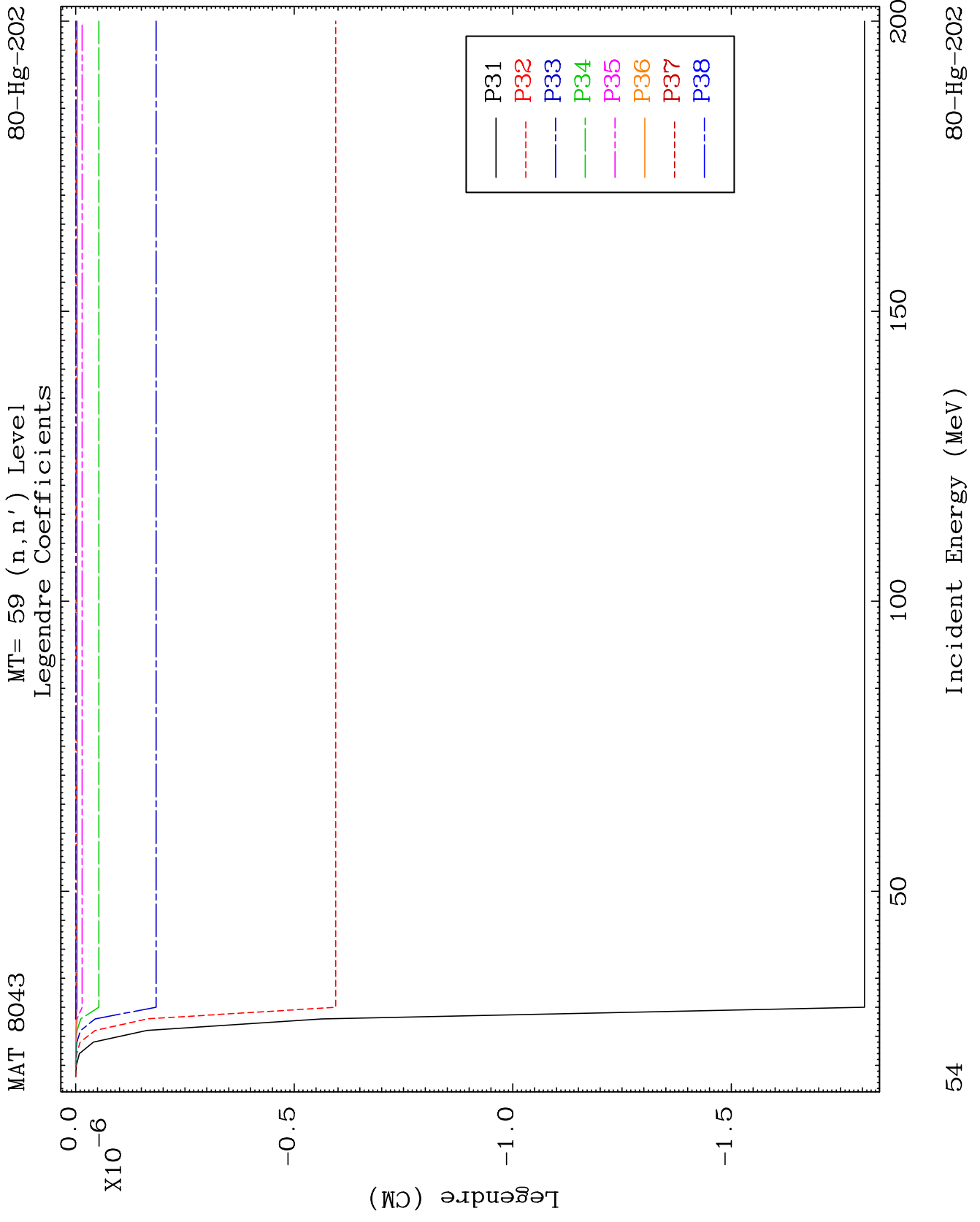


52

Incident Energy (MeV)

80-Hg-202

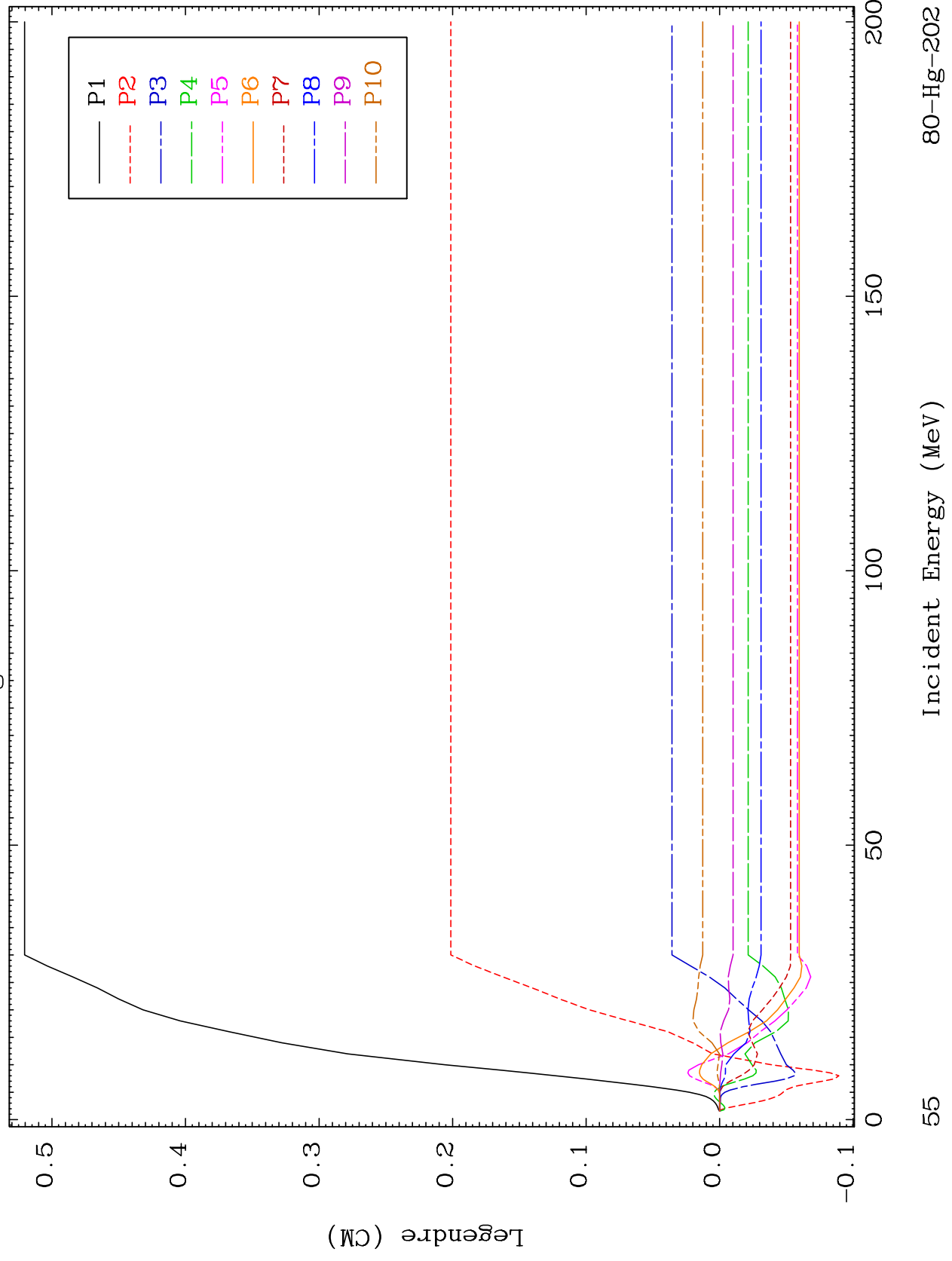




MAT 8043

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

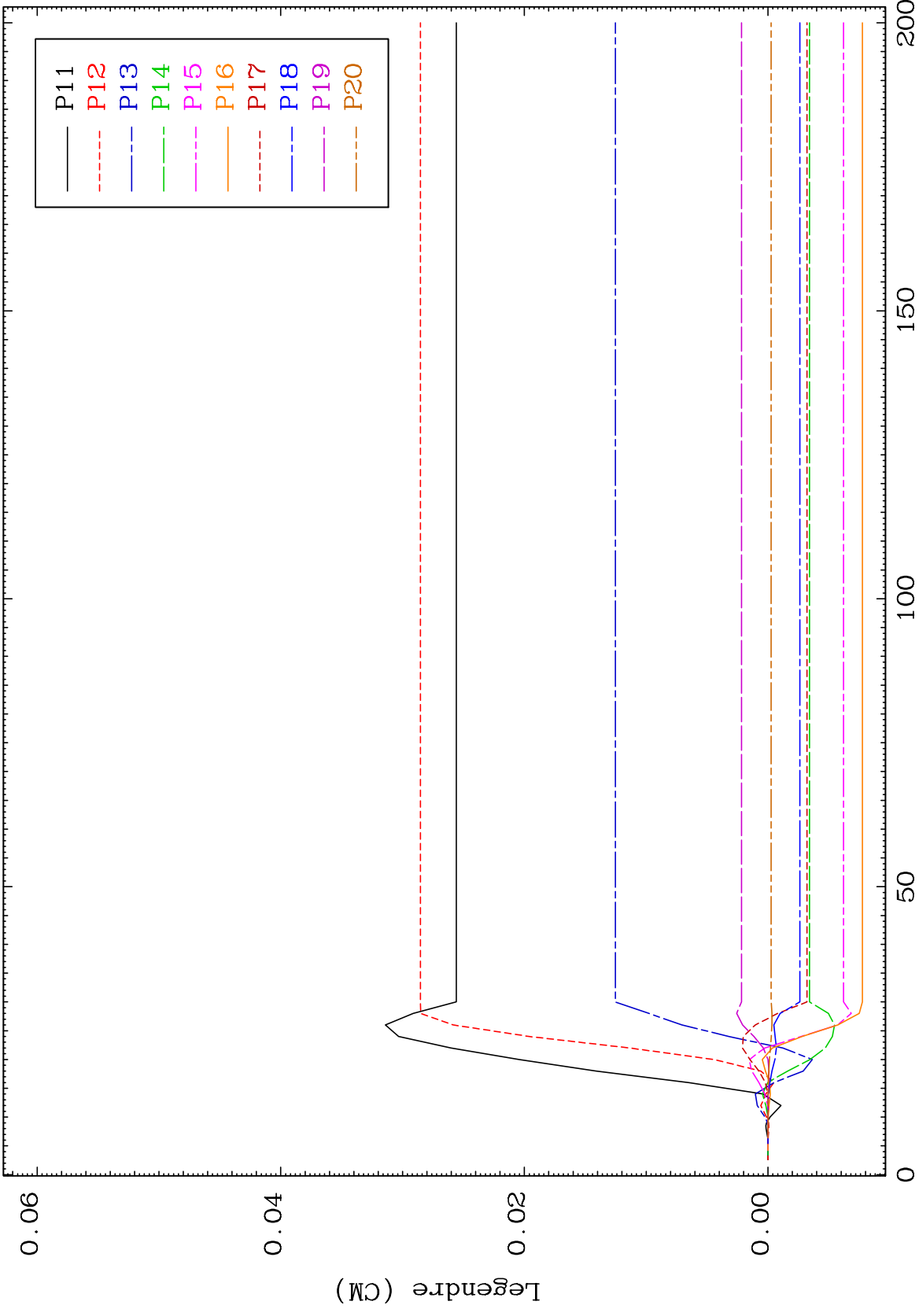
80-Hg-202



MAT 8043

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

80-Hg-202



56

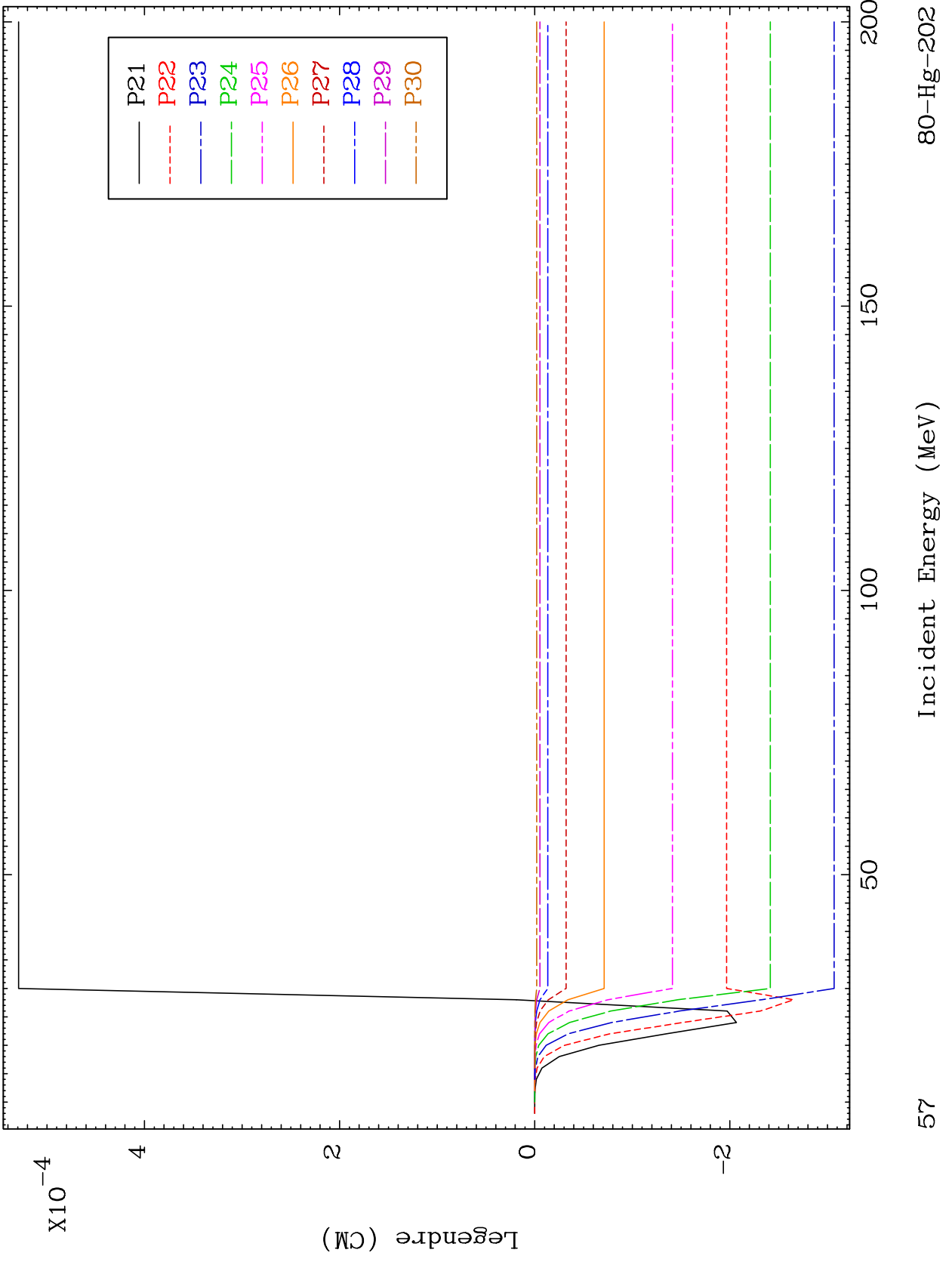
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

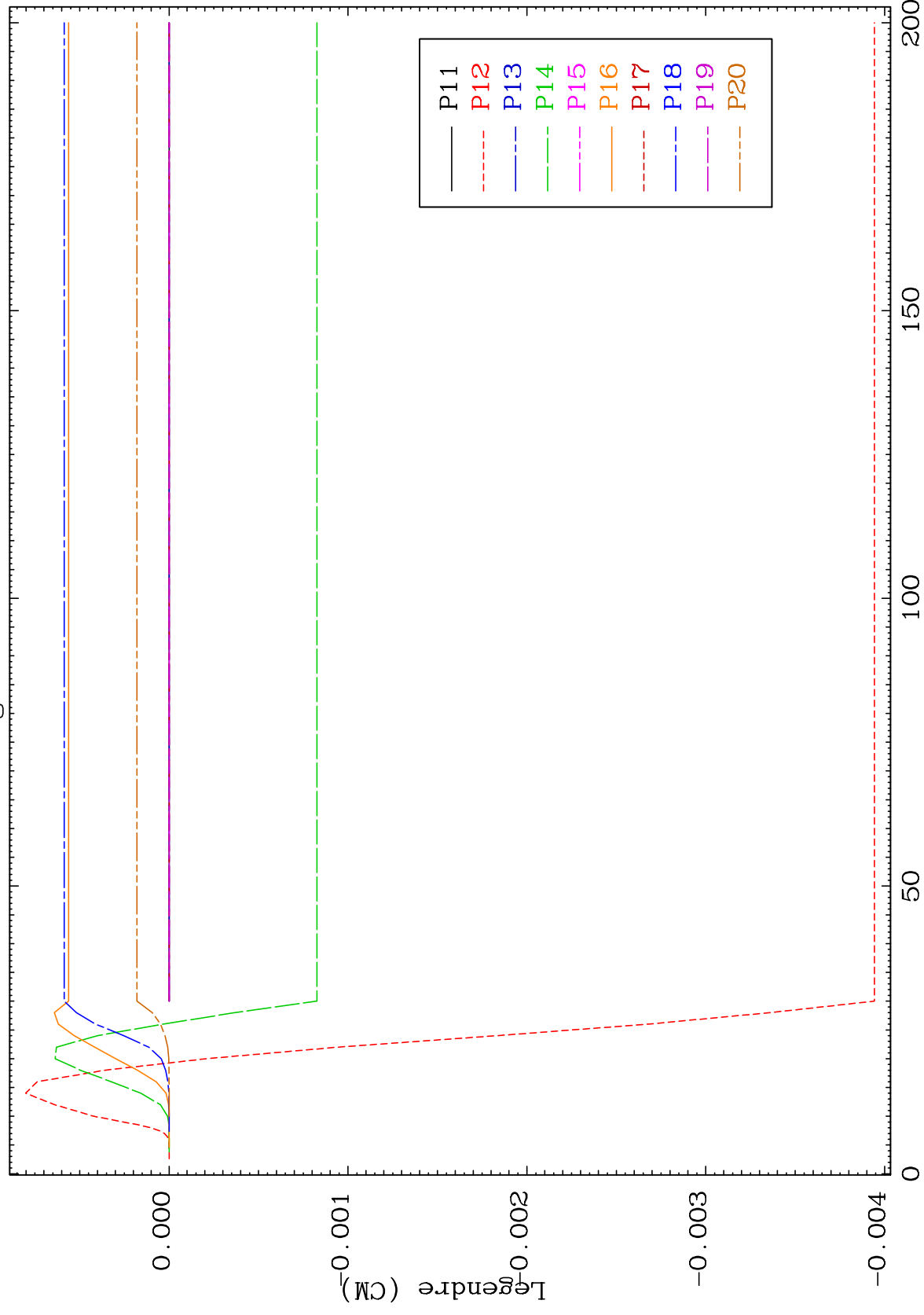
80-Hg-202



MAT 8043

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

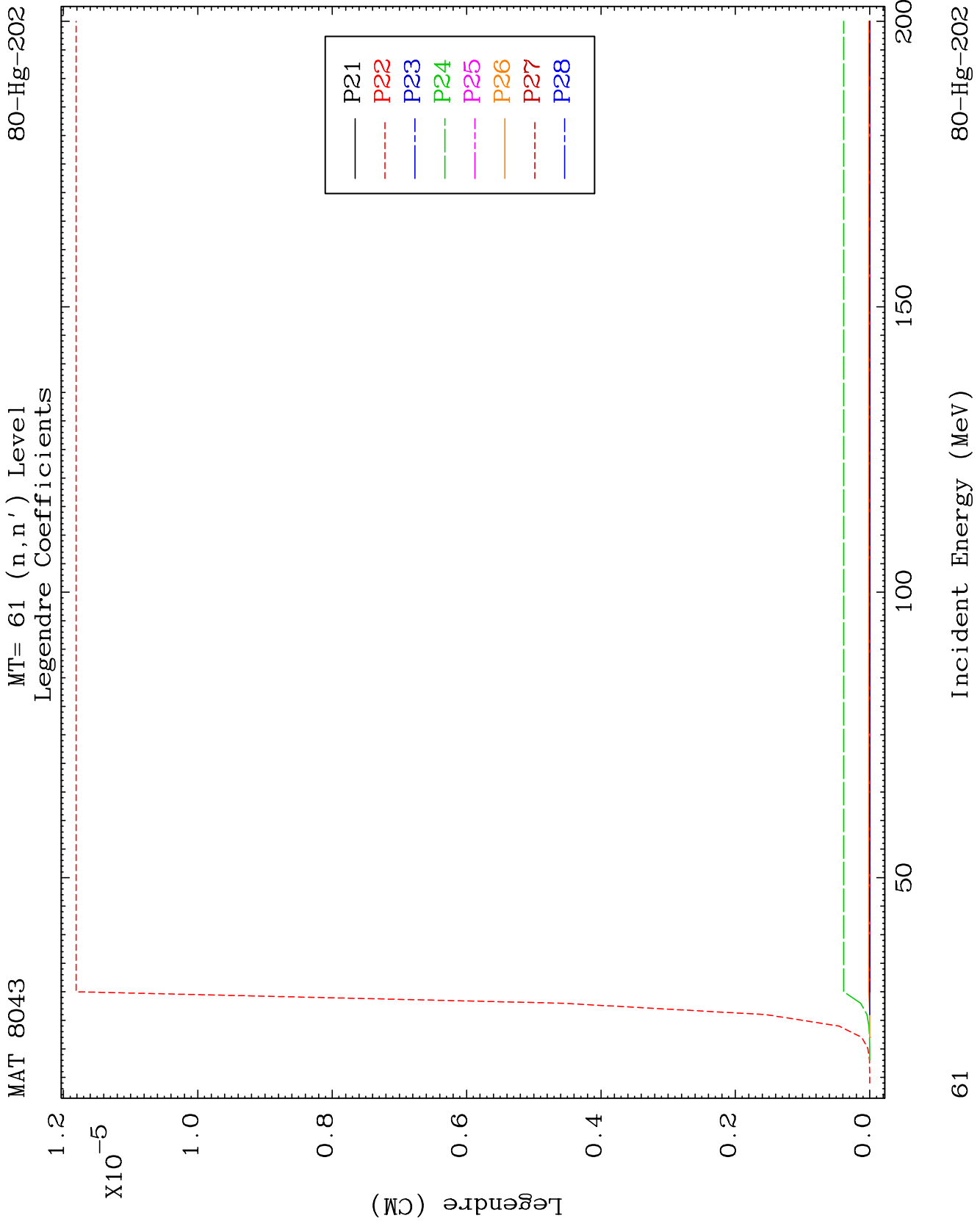
80-Hg-202

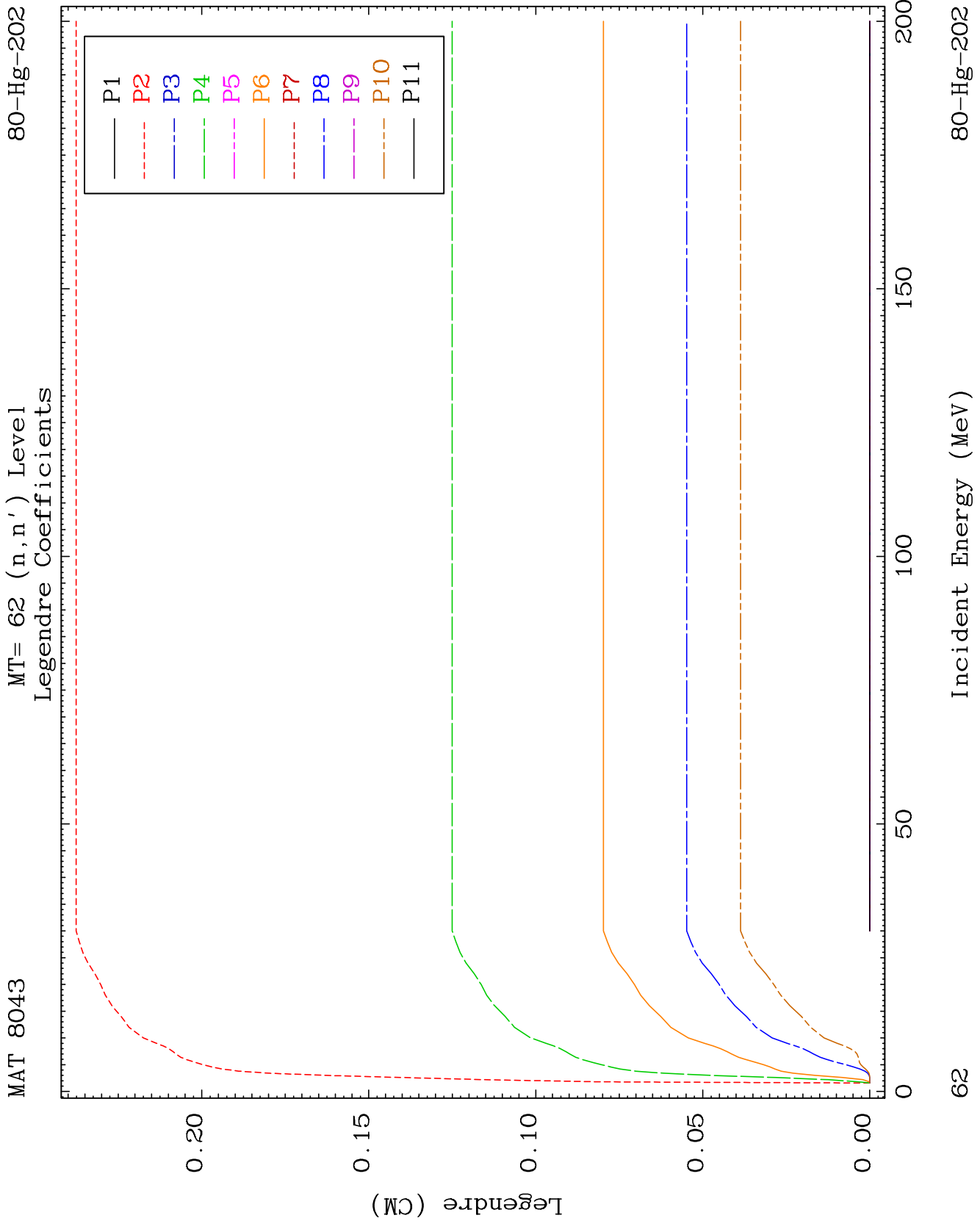


80-Hg-202

Incident Energy (MeV)

60

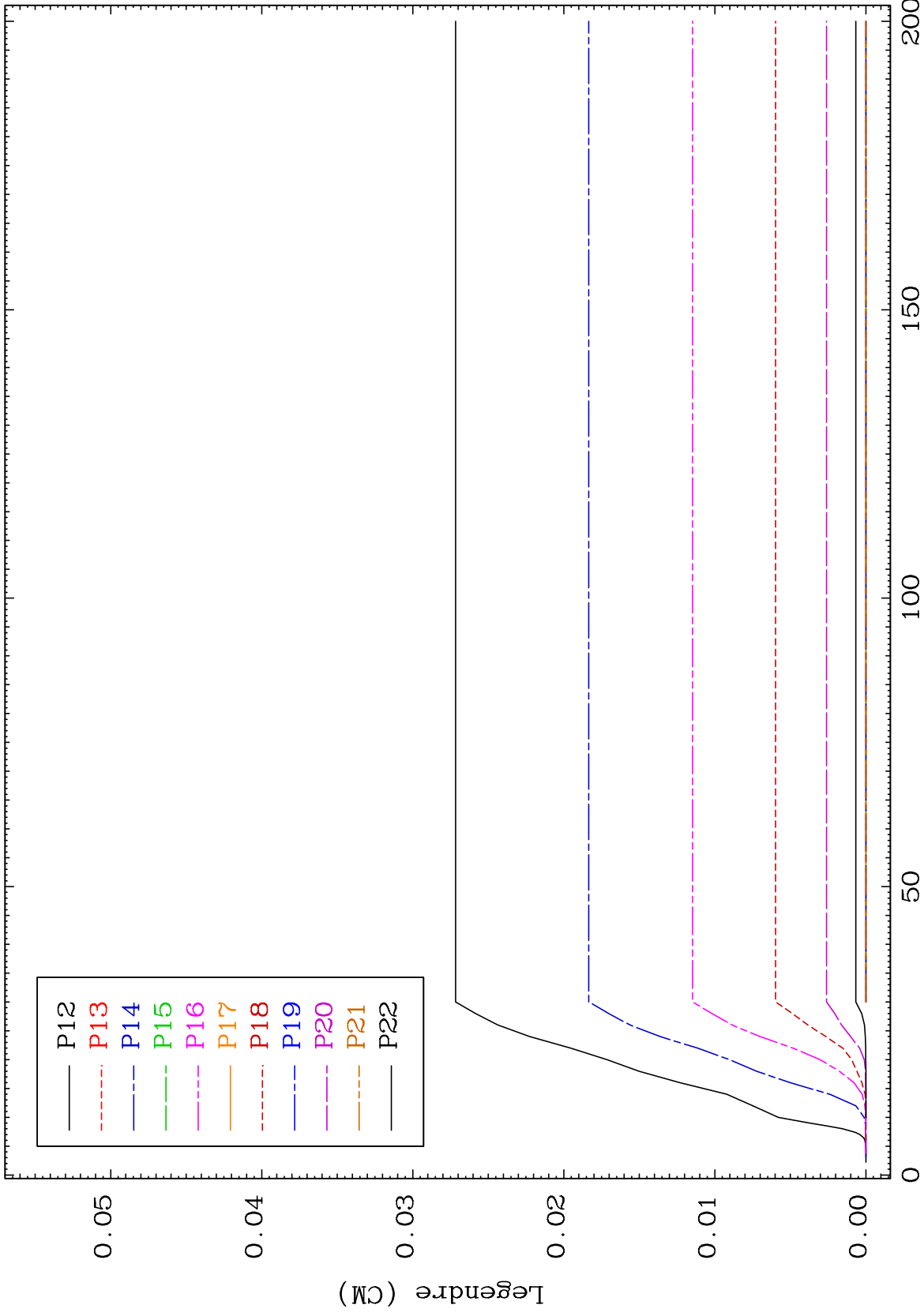




MAT 8043

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

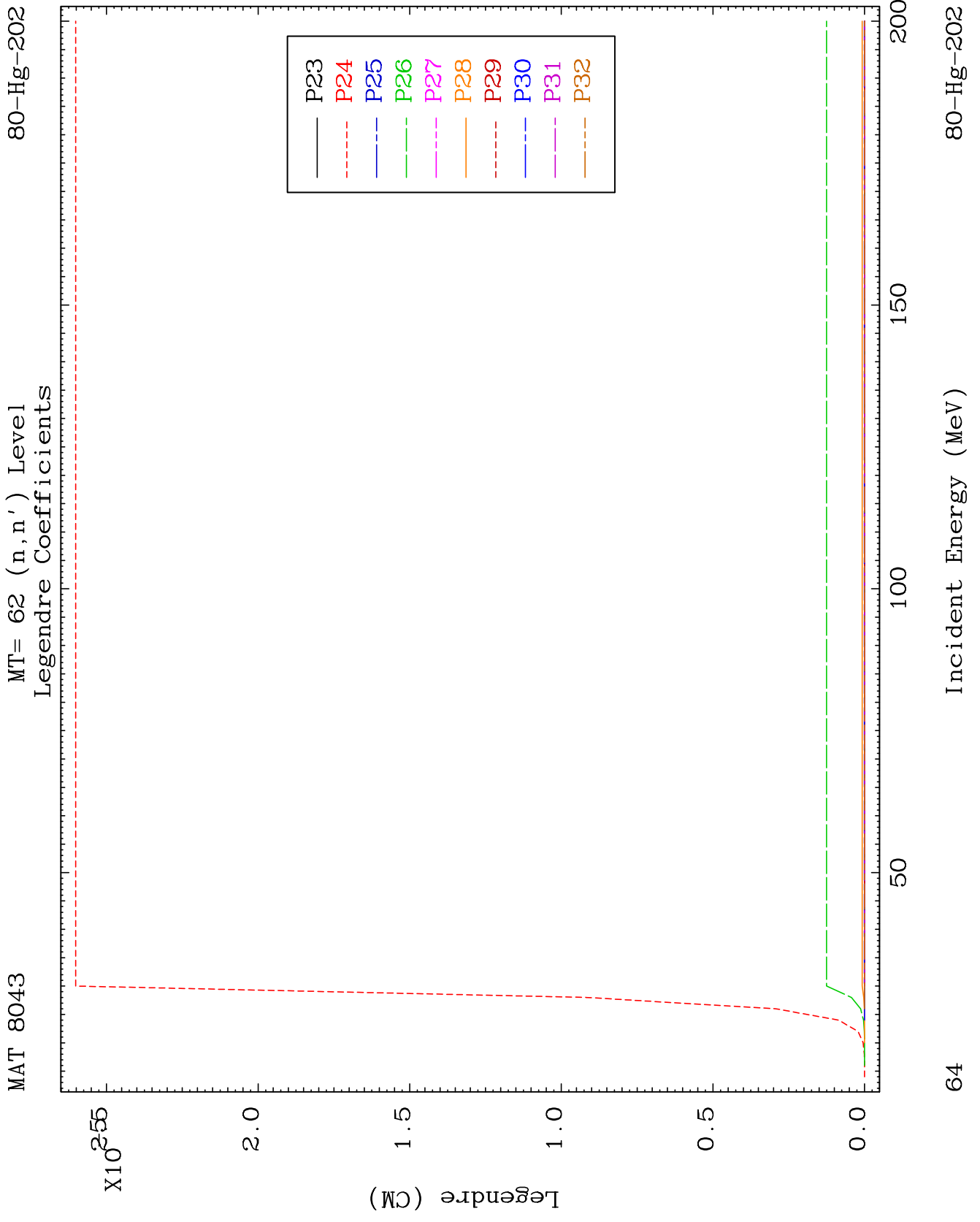
80-Hg-202



63

Incident Energy (MeV)

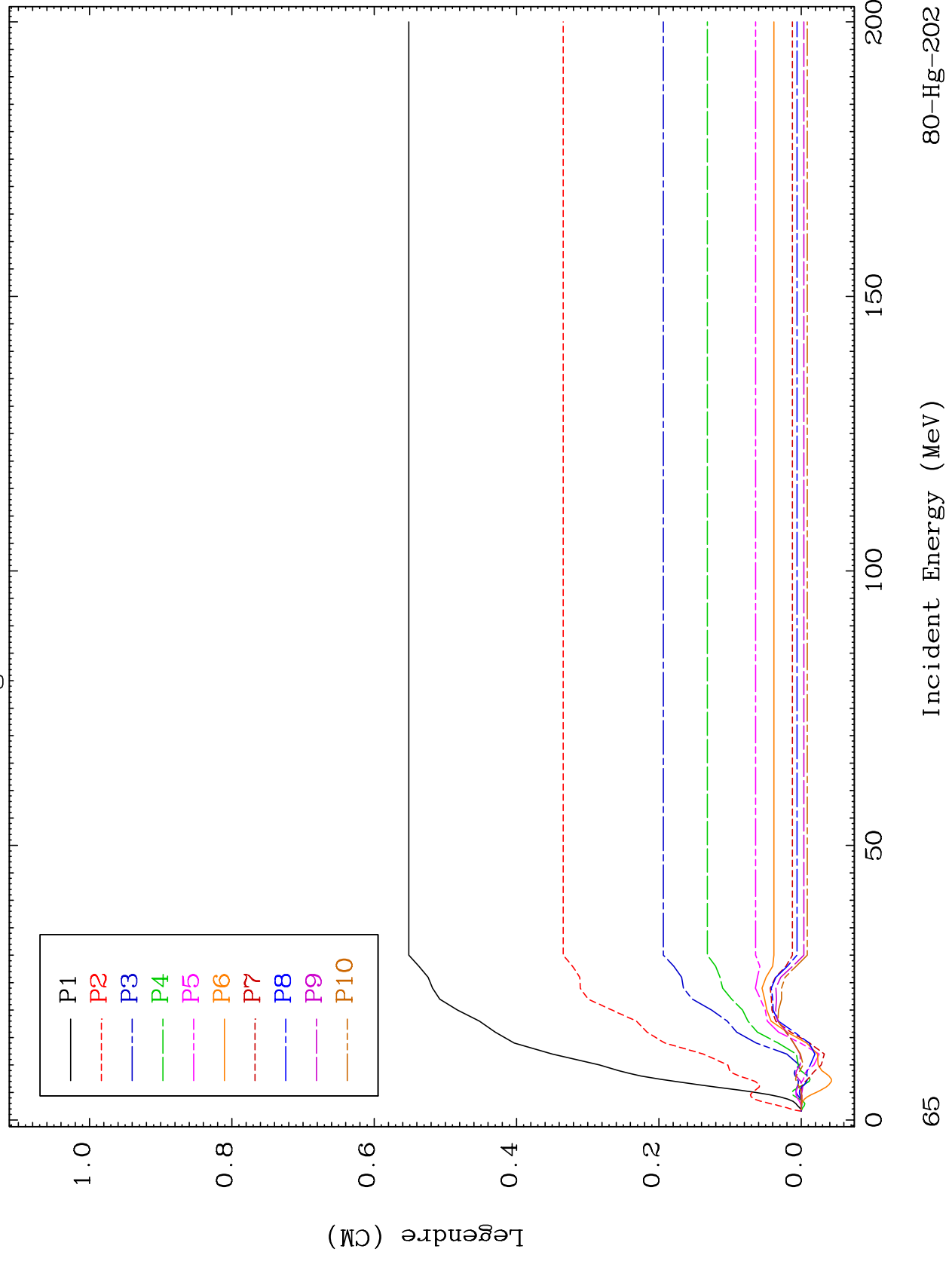
80-Hg-202



MAT 8043

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

80-Hg-202



65

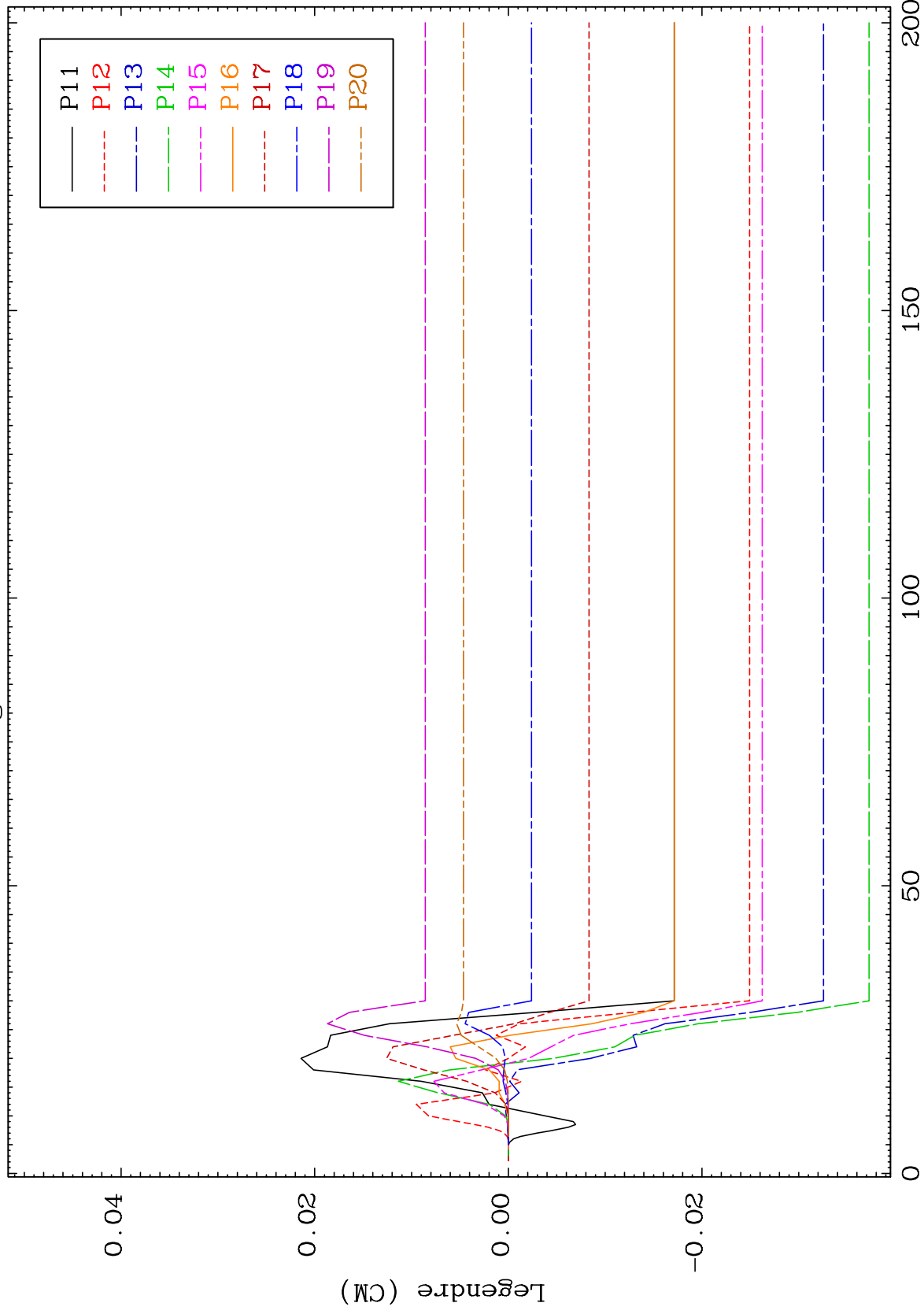
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



66

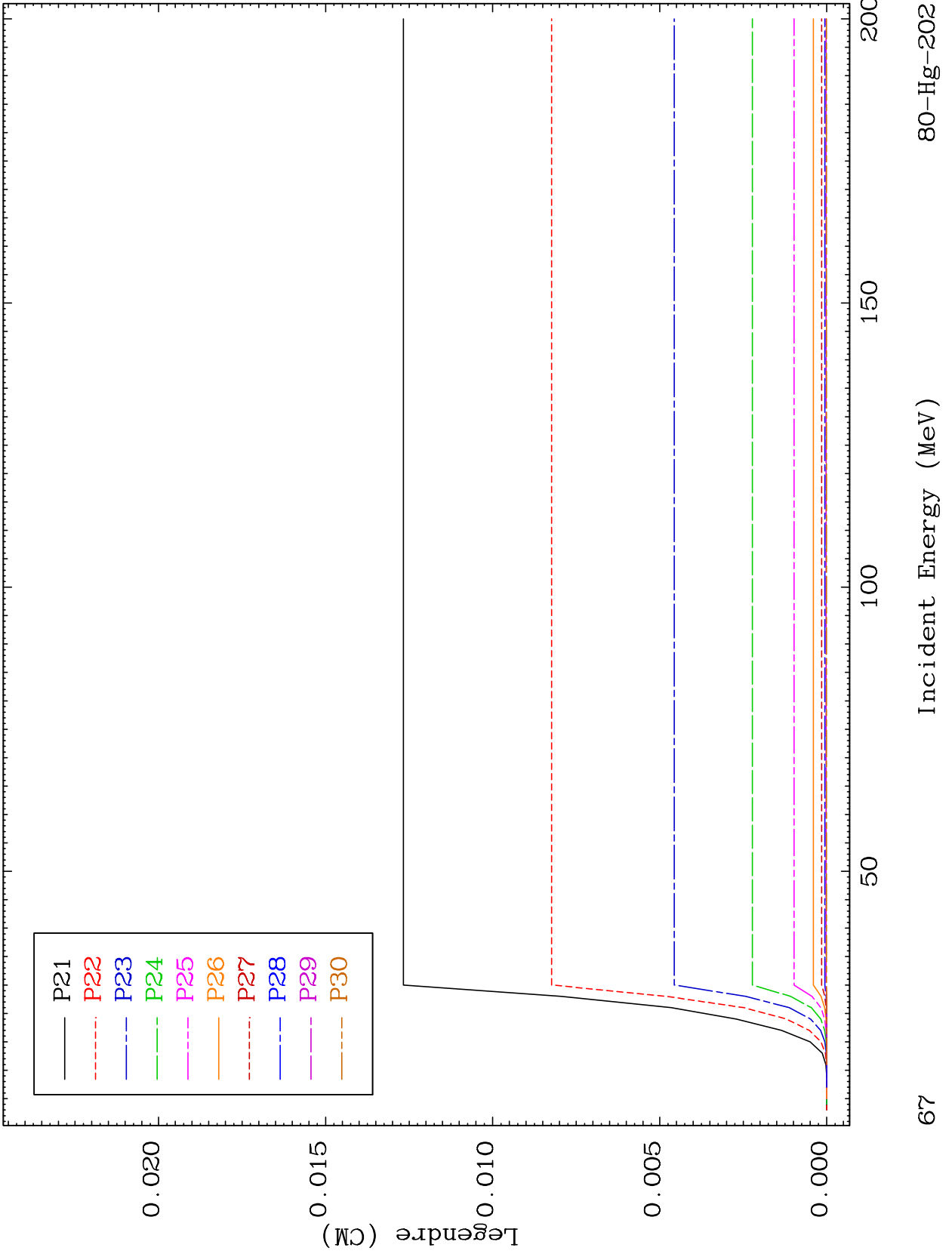
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



67

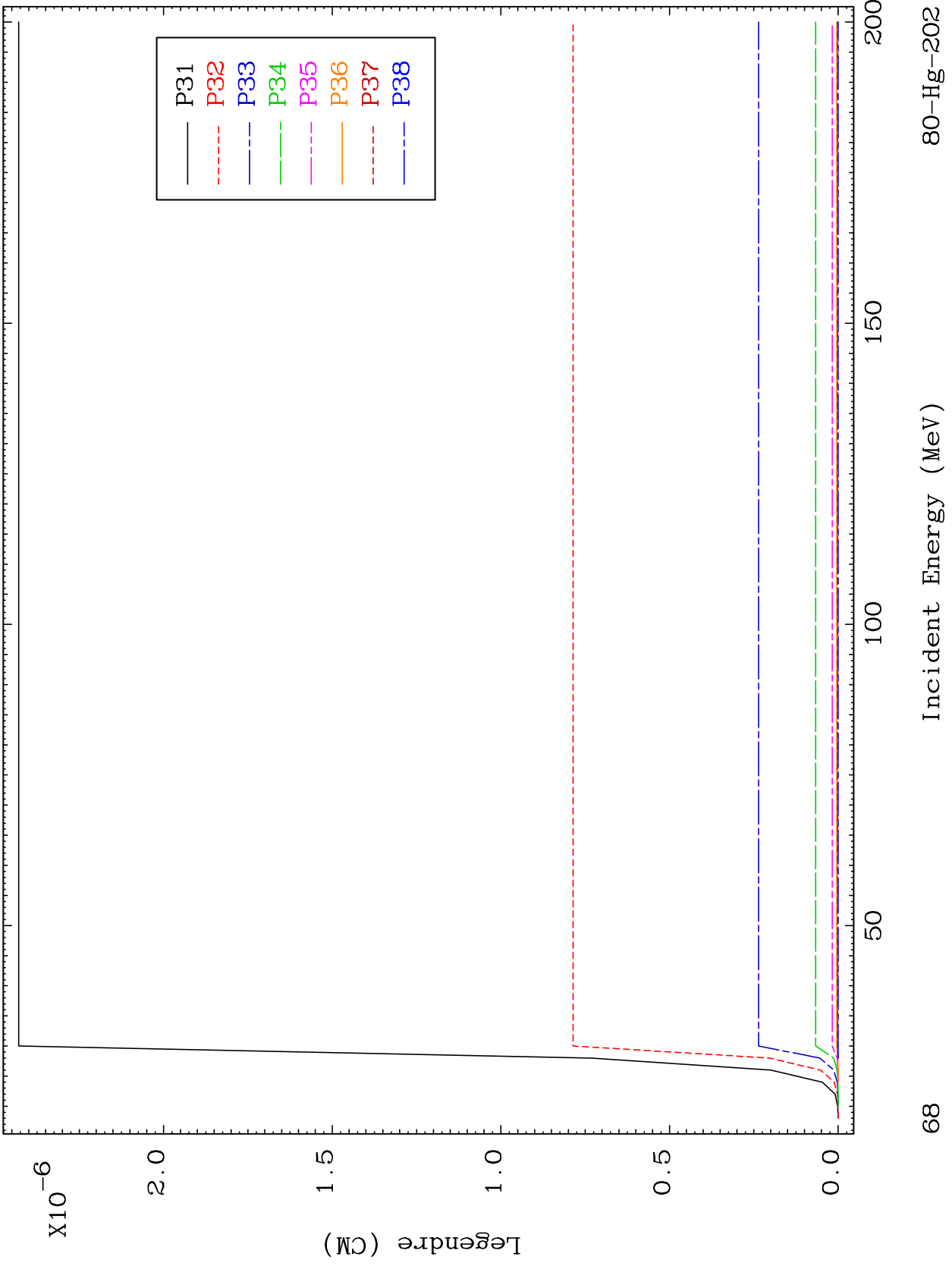
Incident Energy (MeV)

80-Hg-202

MAT 8043

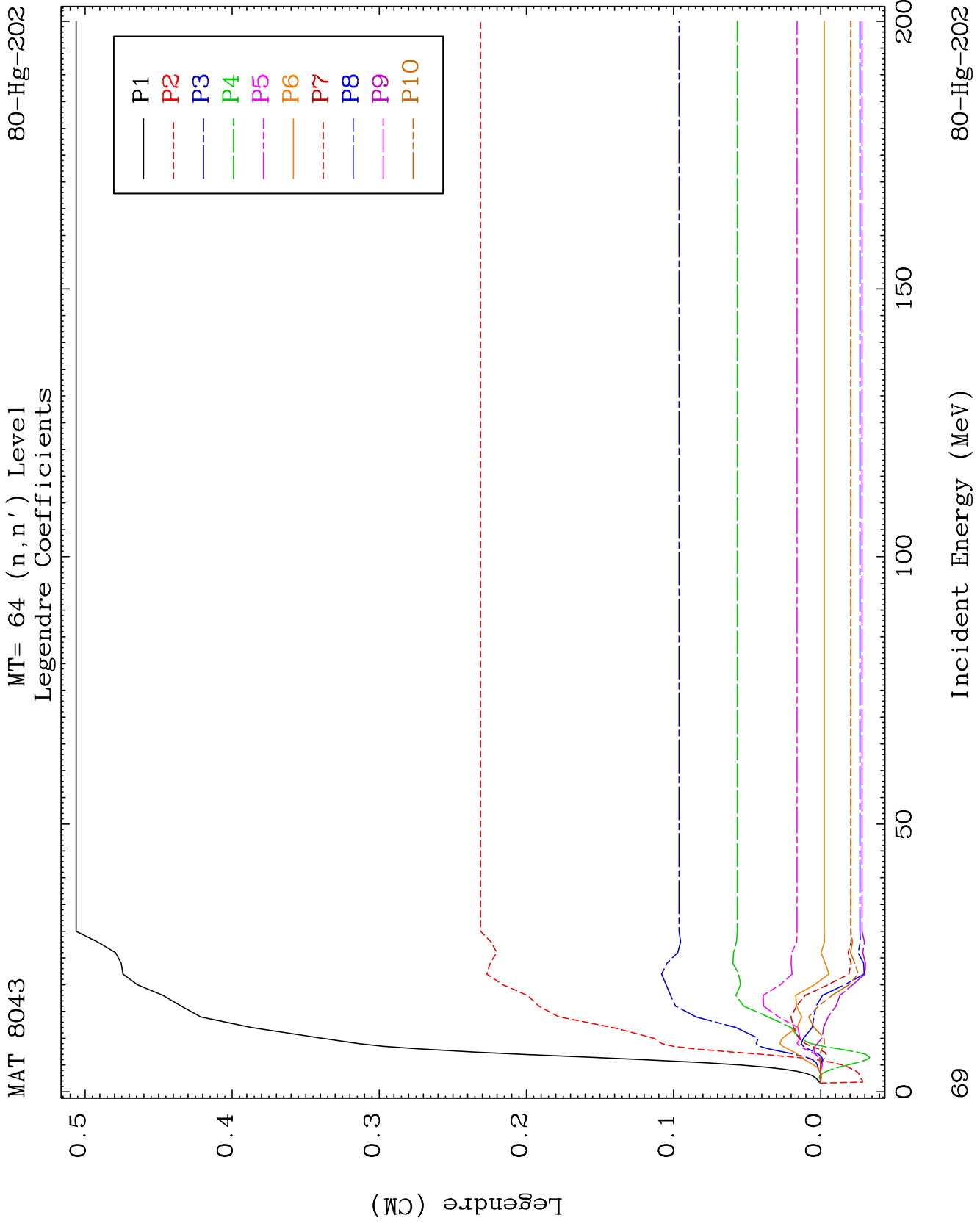
MT= 63 (n,n') Level
Legendre Coefficients

80-Hg-202



68

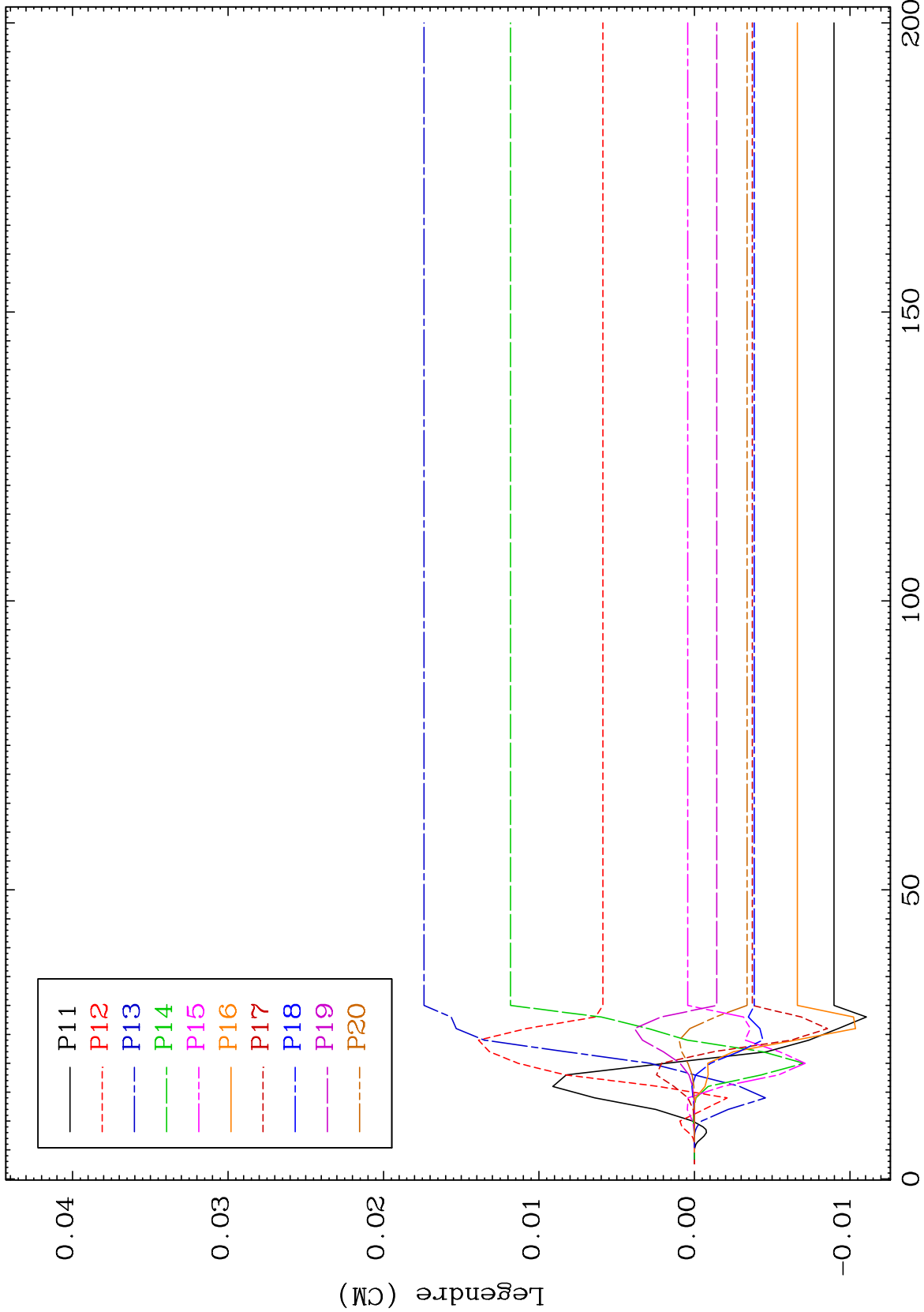
80-Hg-202



MAT 8043

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

80-Hg-202



70

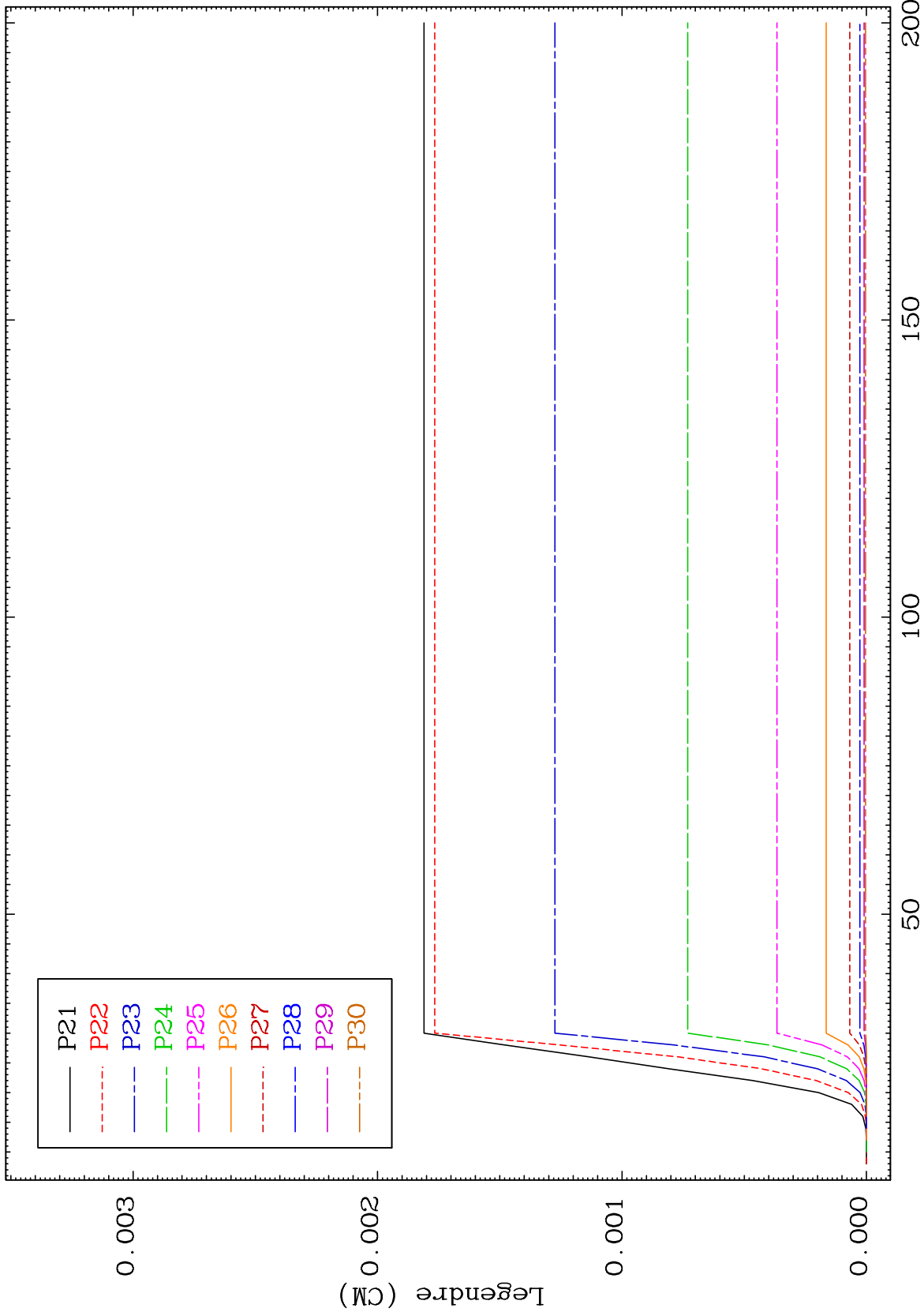
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



71

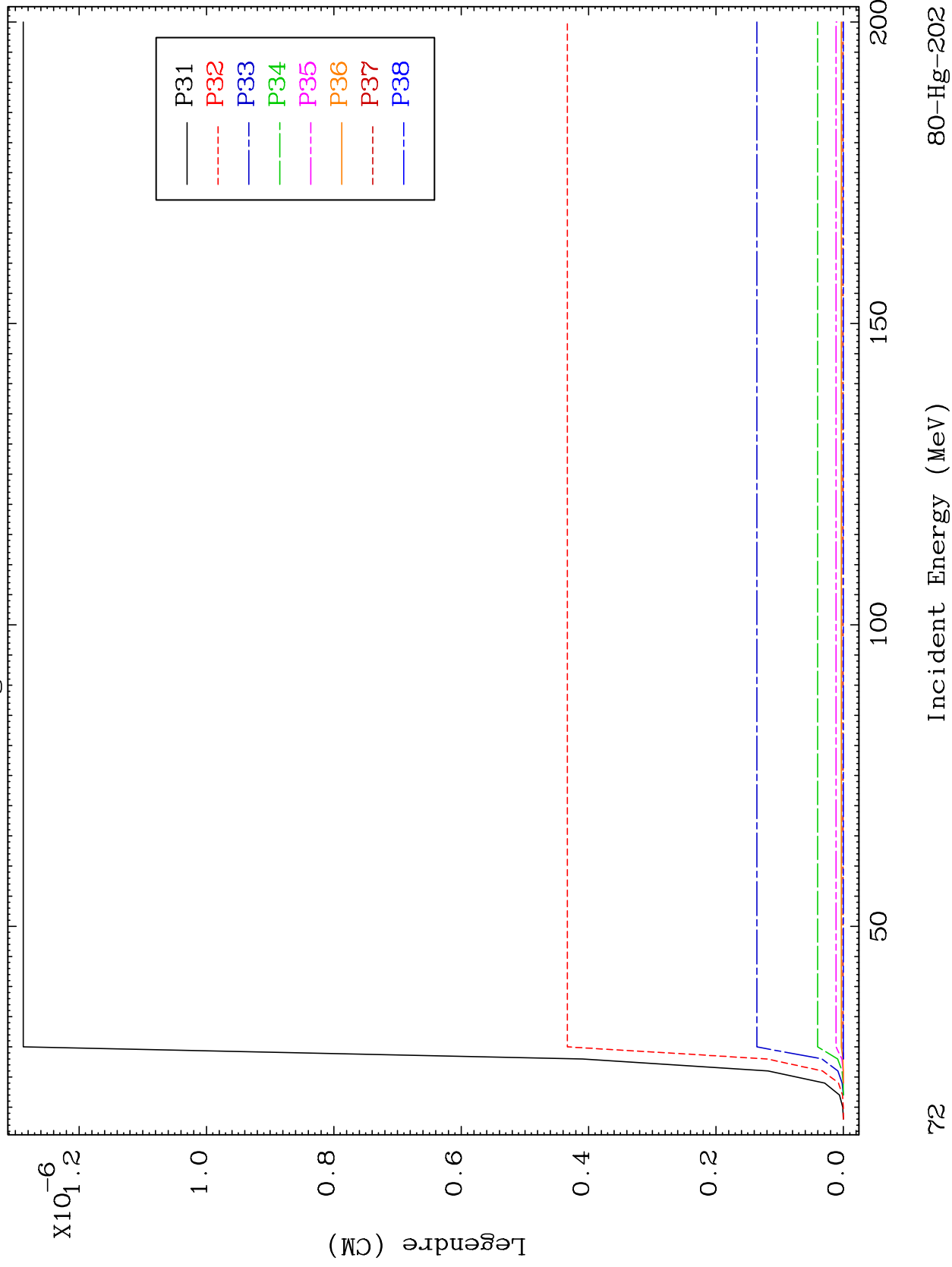
Incident Energy (MeV)

80-Hg-202

MAT 8043

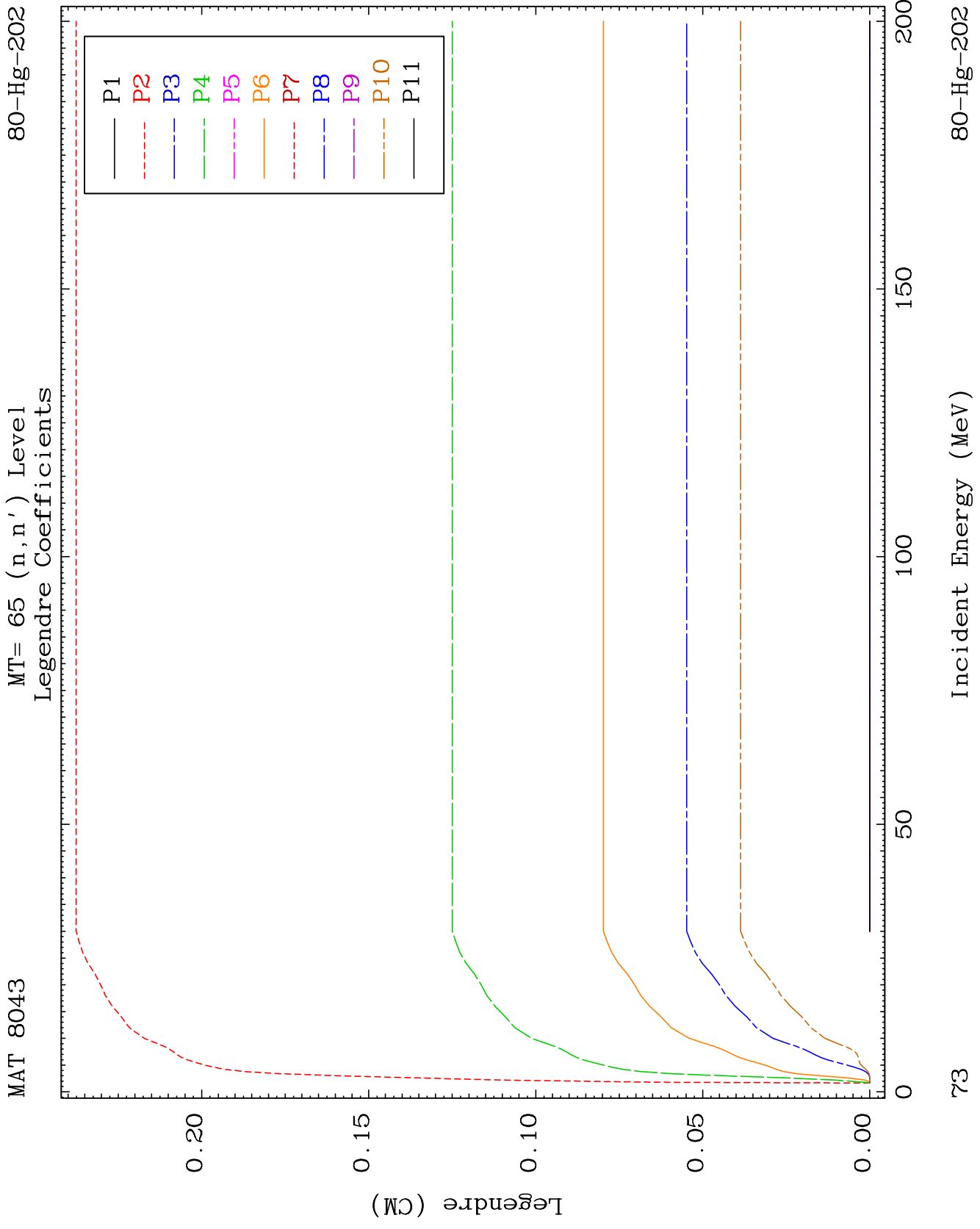
MT= 64 (n,n') Level
Legendre Coefficients

80-Hg-202



72

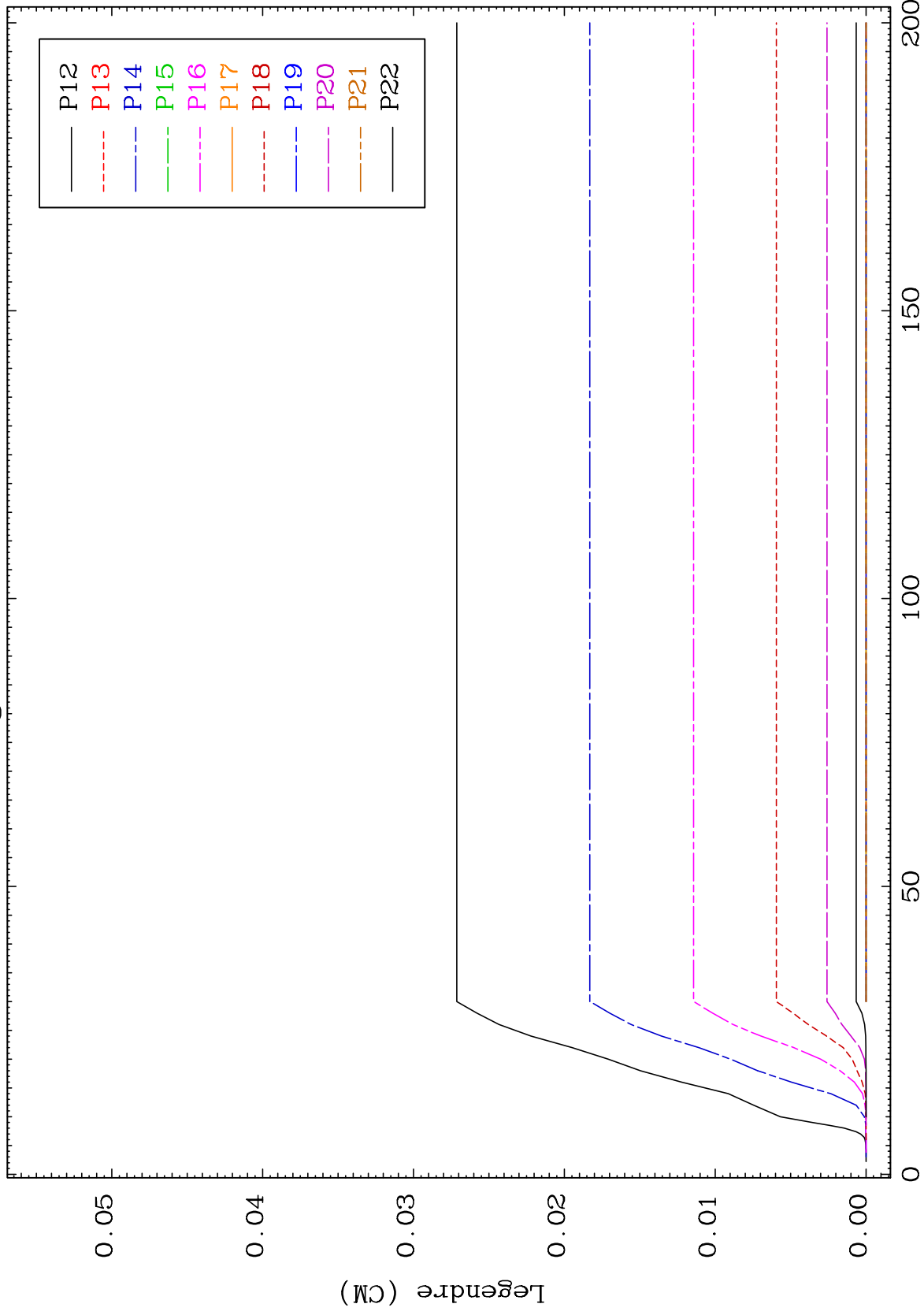
80-Hg-202



MAT 8043

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

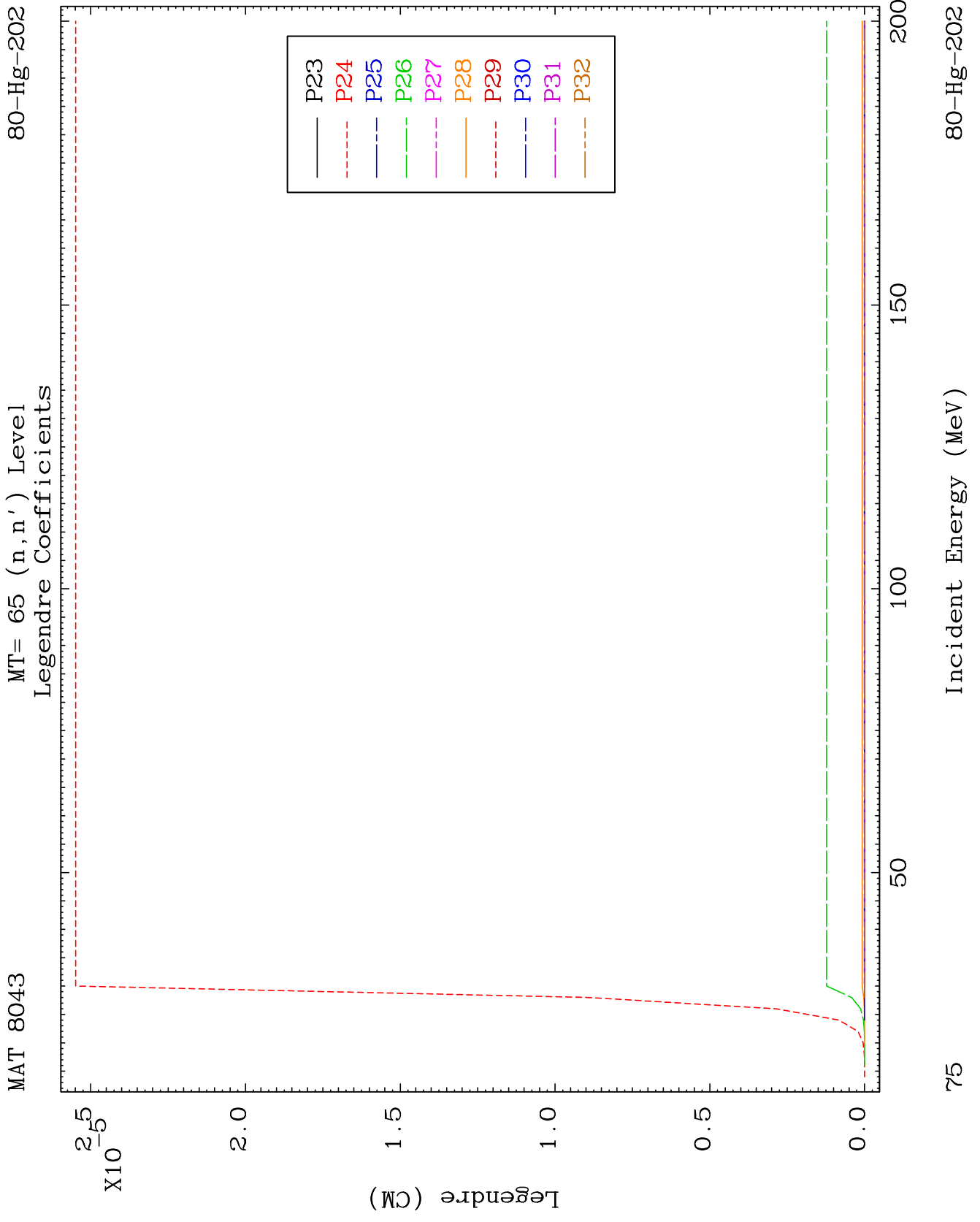
80-Hg-202

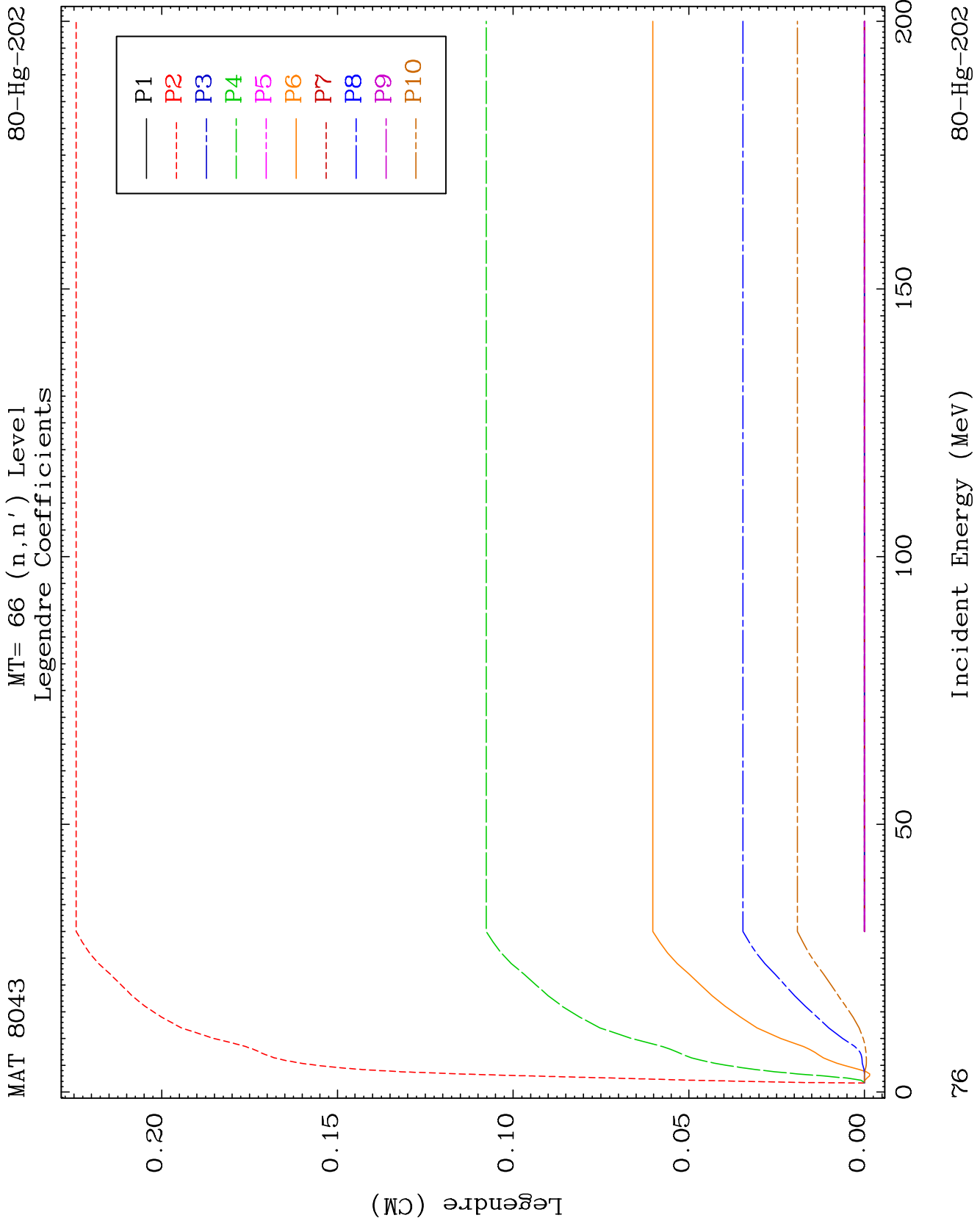


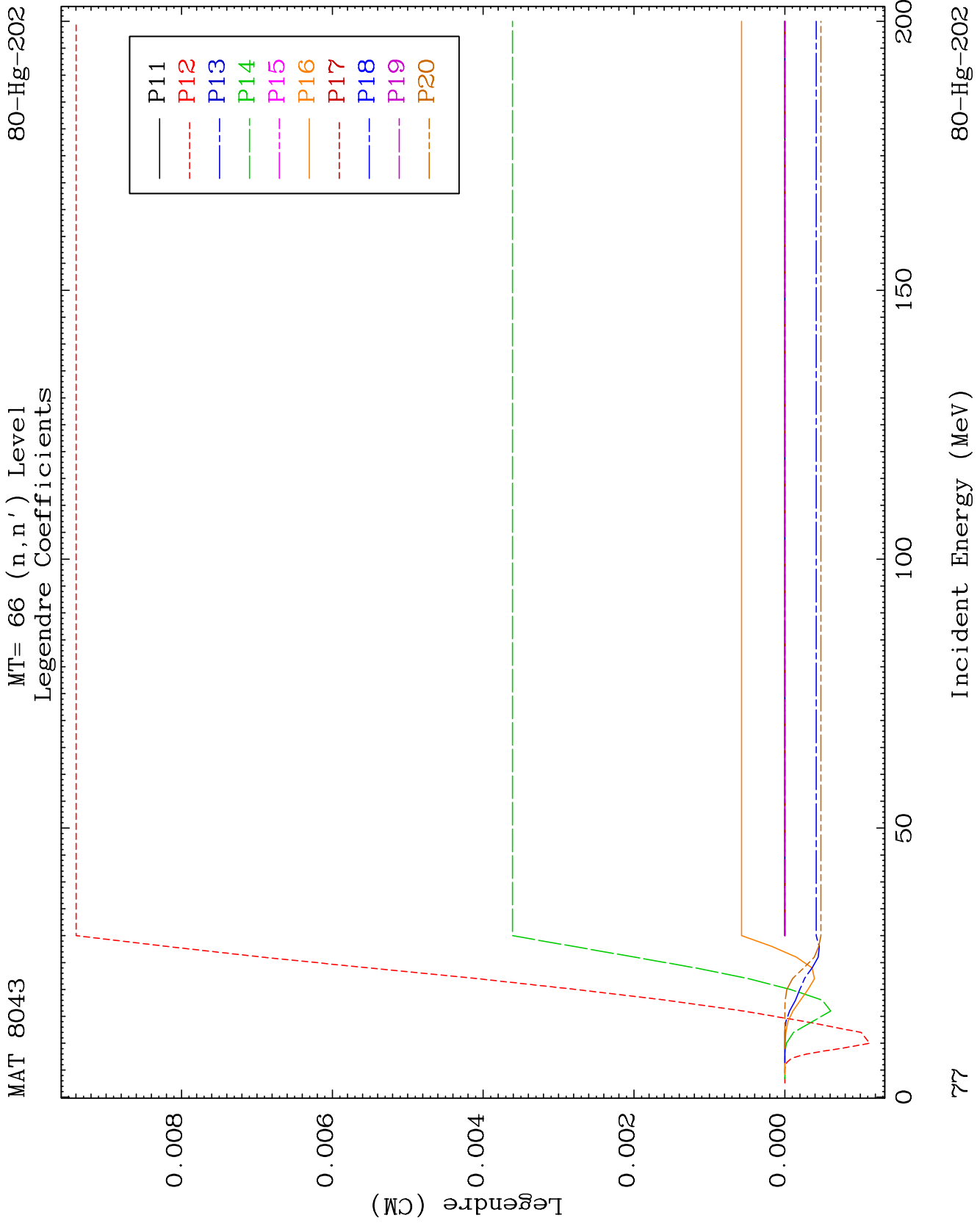
74

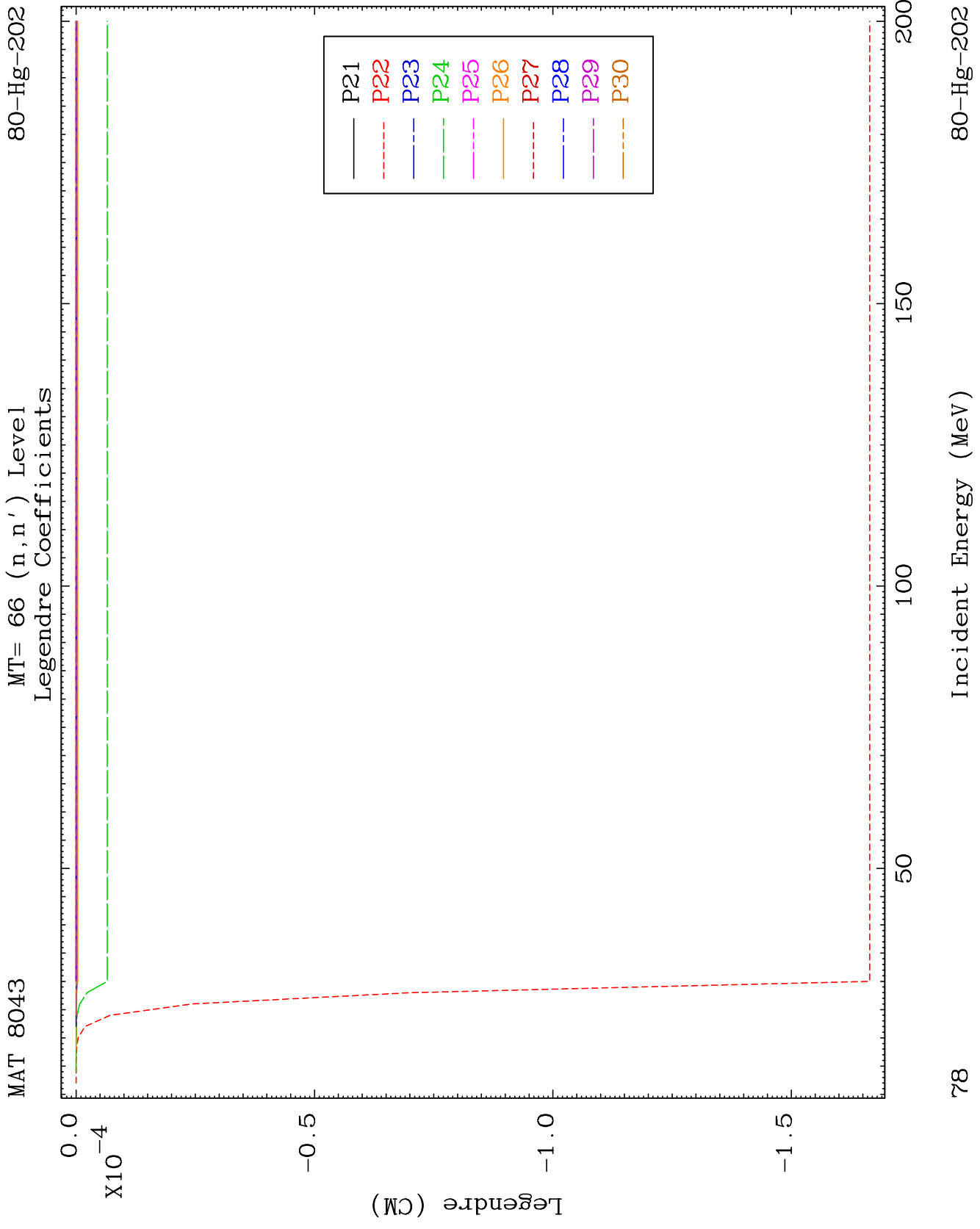
Incident Energy (MeV)

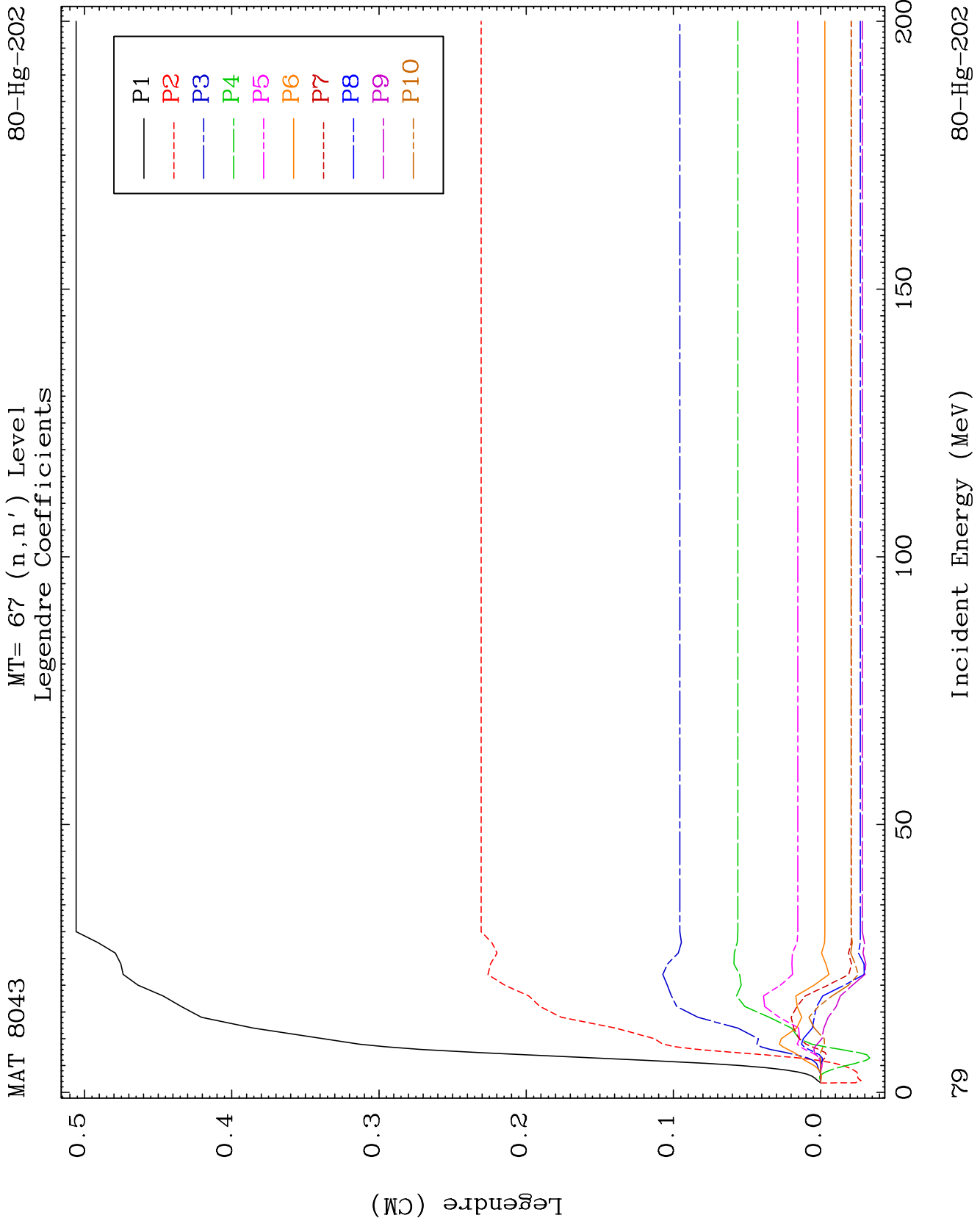
80-Hg-202







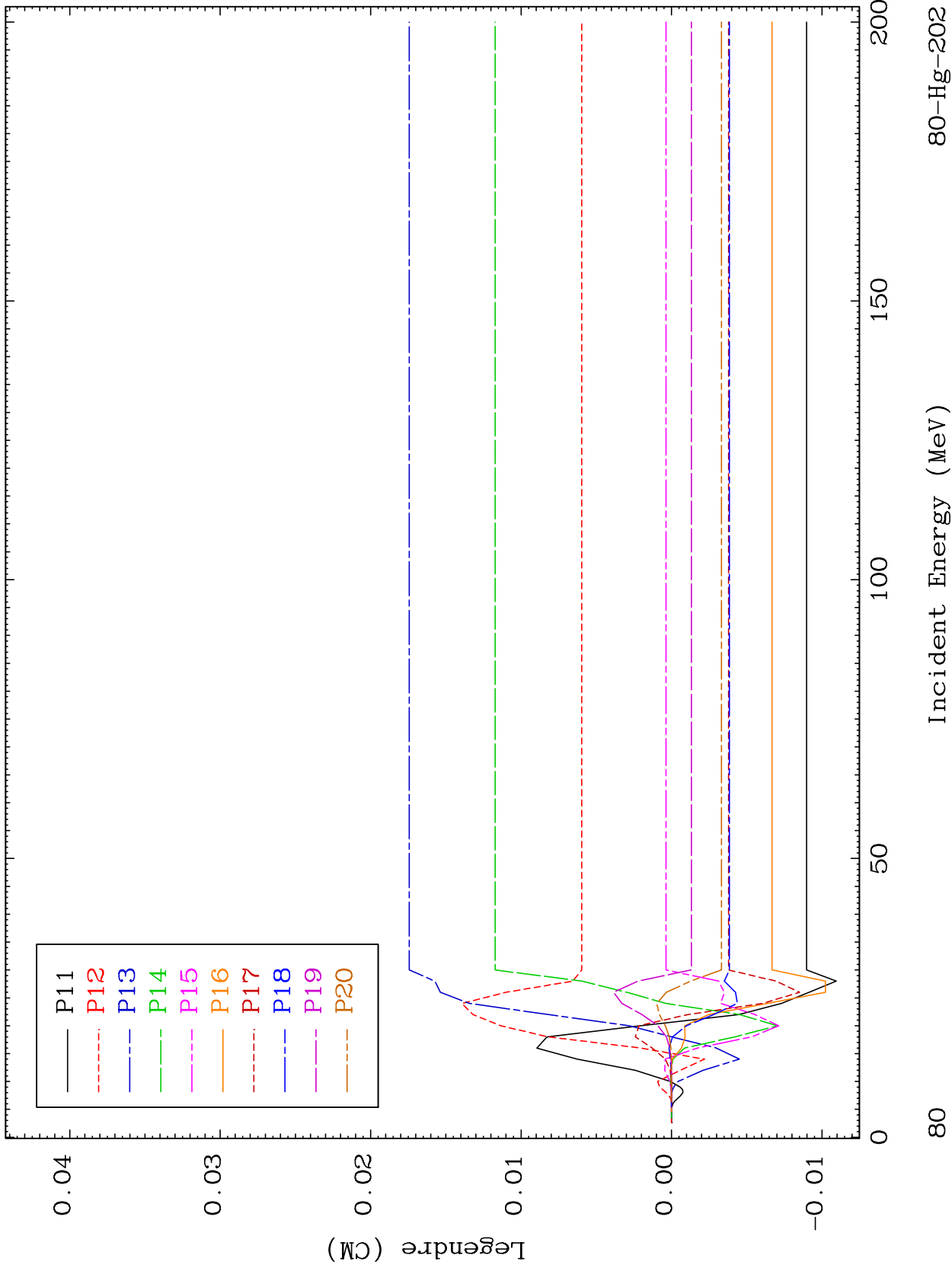




MAT 8043

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

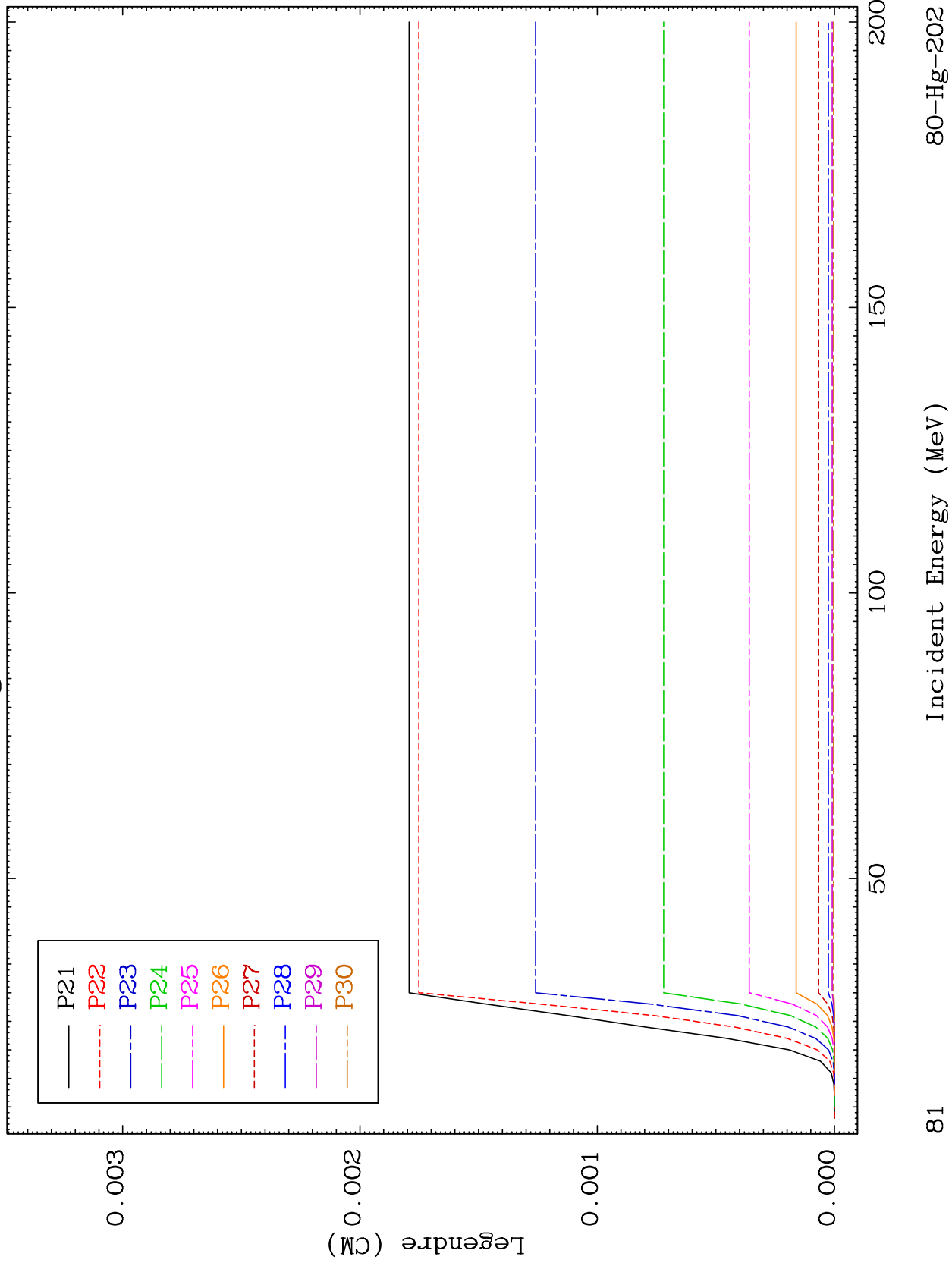
80-Hg-202



MAT 8043

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

80-Hg-202



81

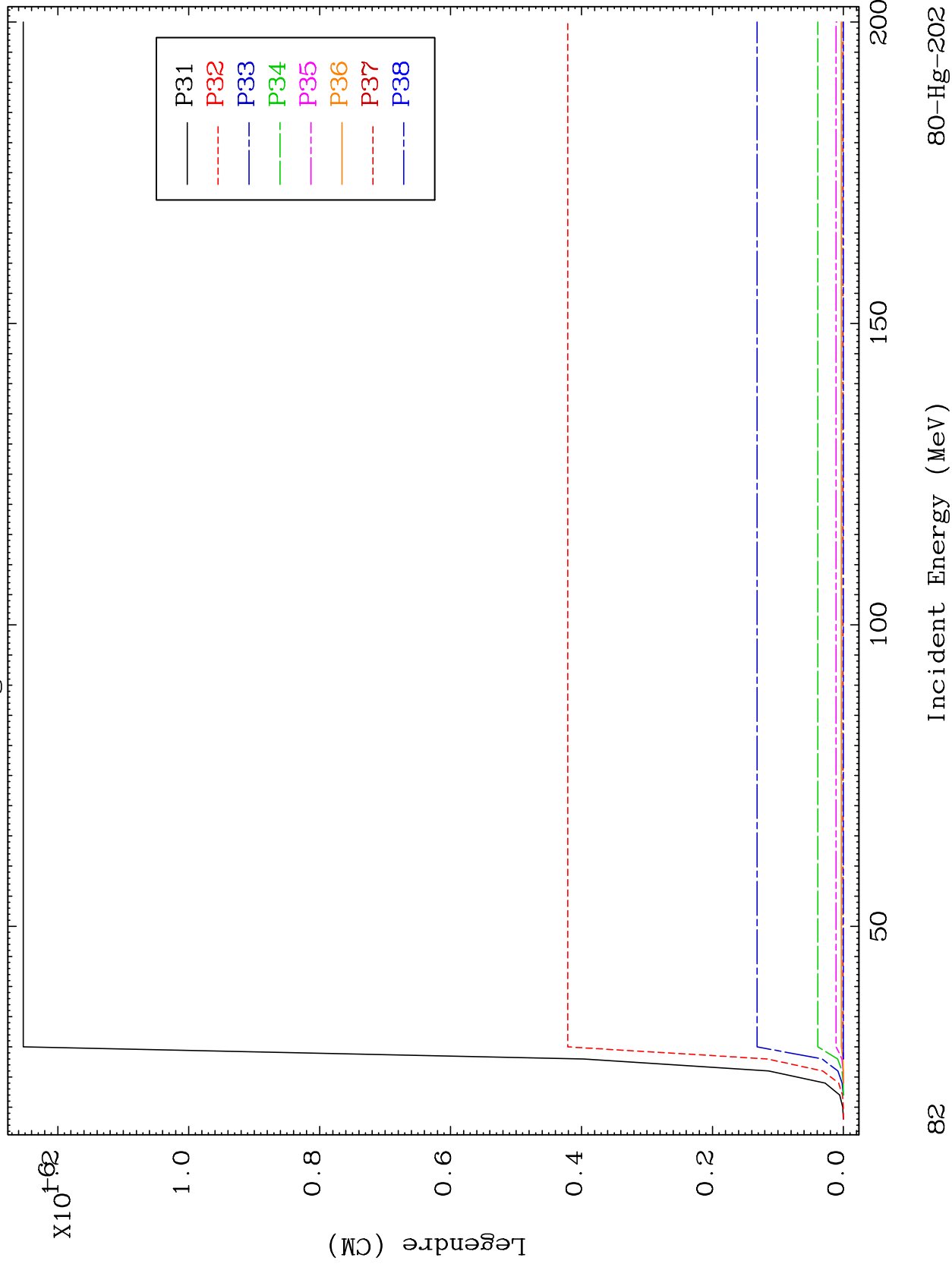
Incident Energy (MeV)

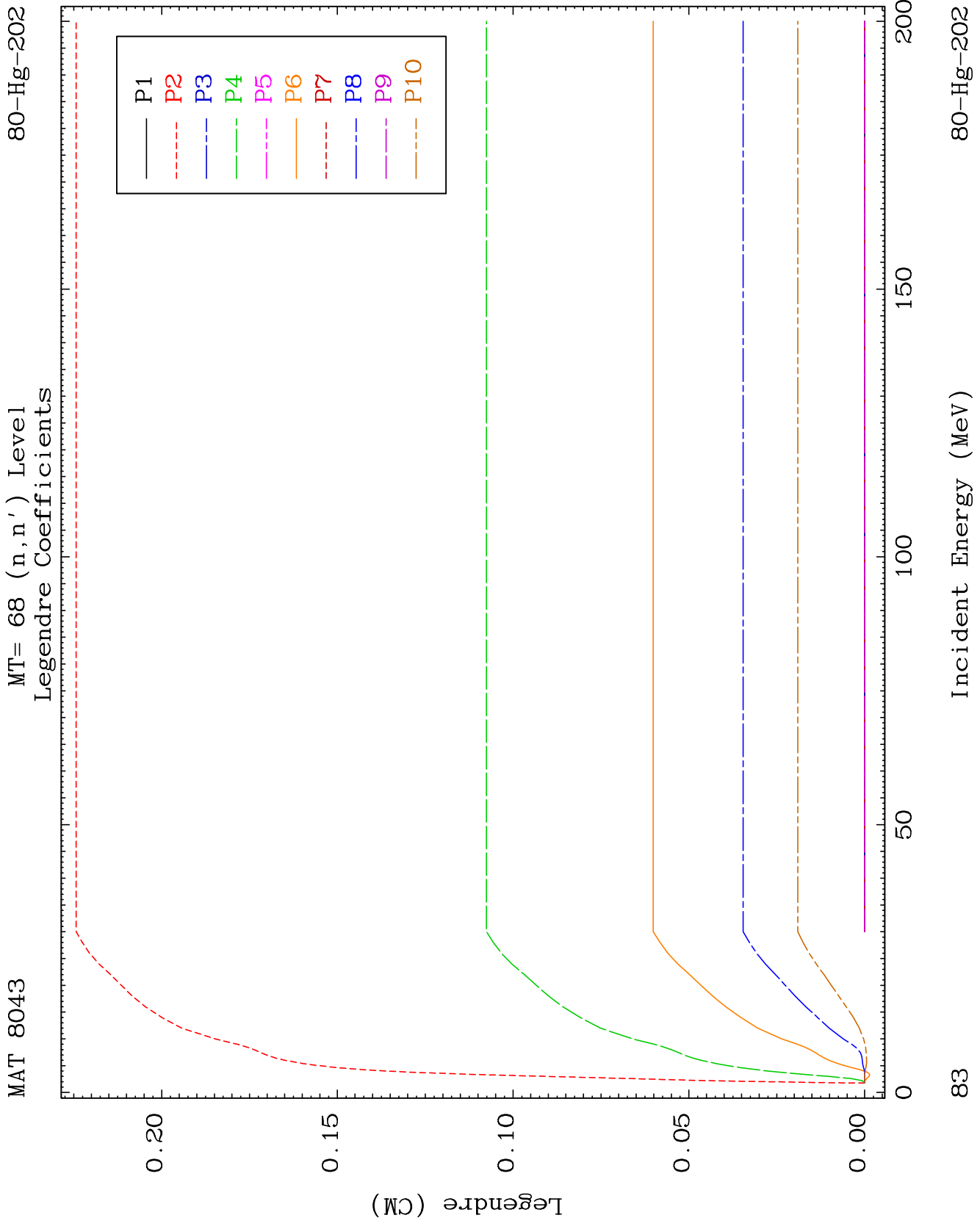
80-Hg-202

MAT 8043

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

80-Hg-202

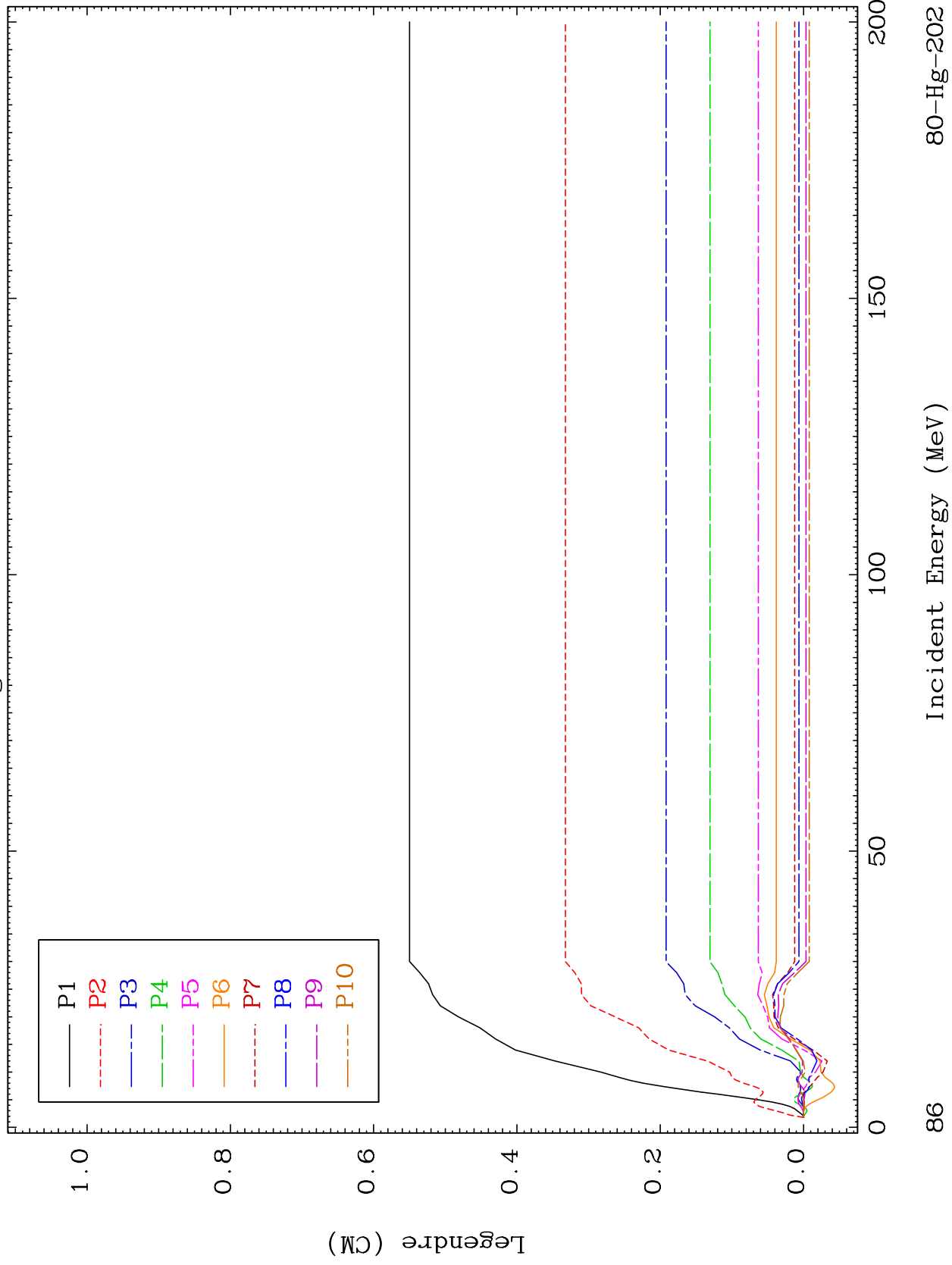




MAT 8043

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

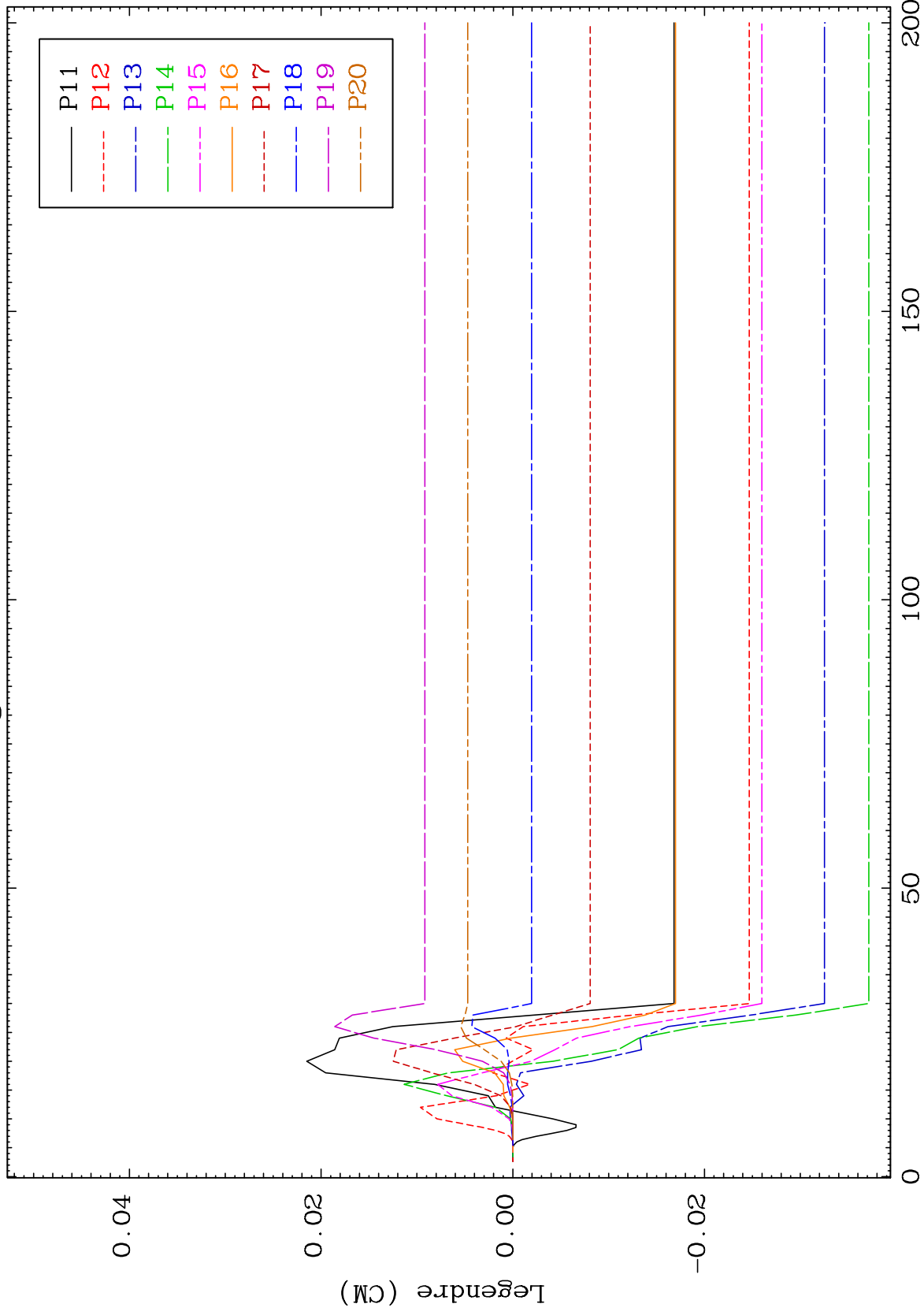
80-Hg-202



MAT 8043

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

80-Hg-202



87

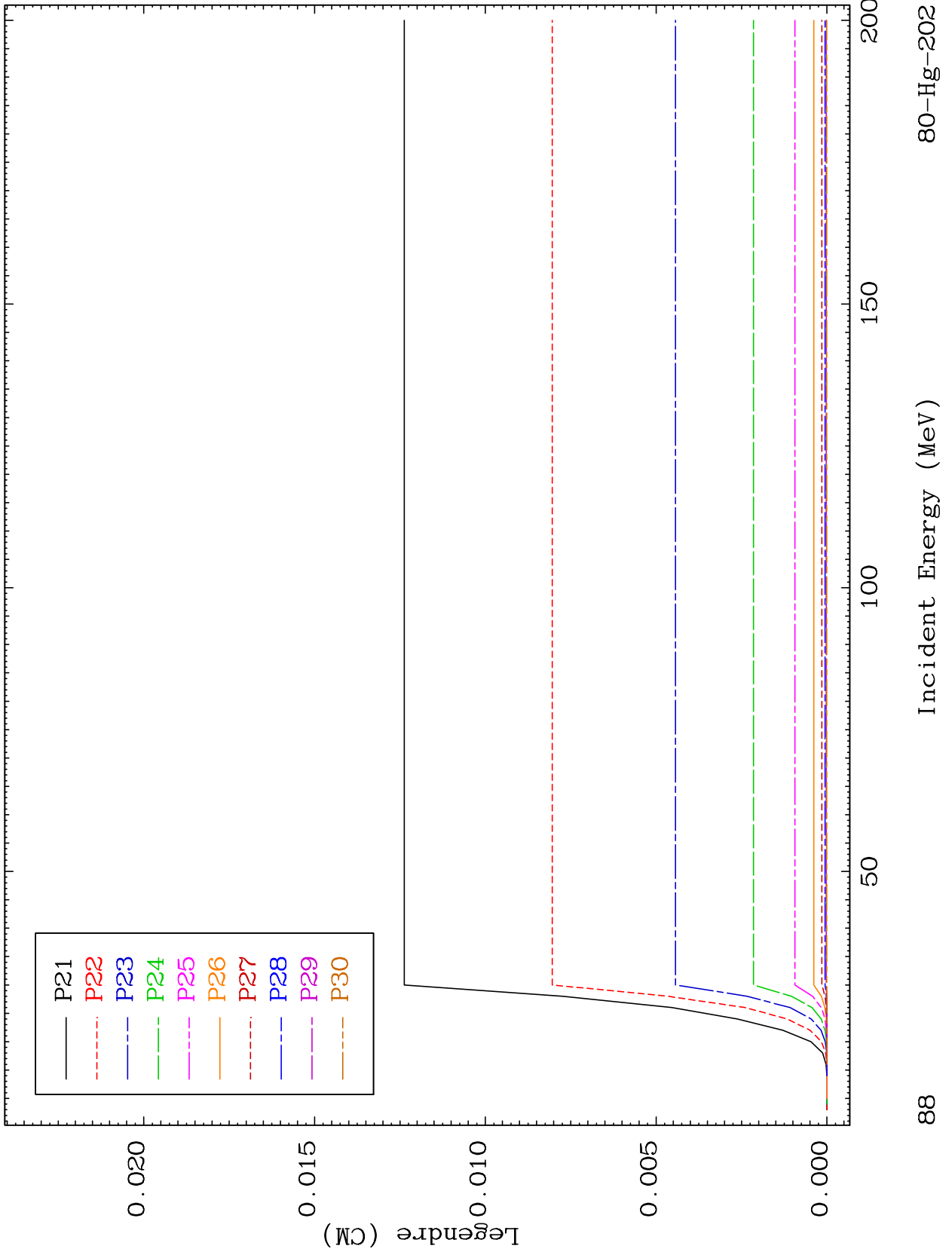
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202

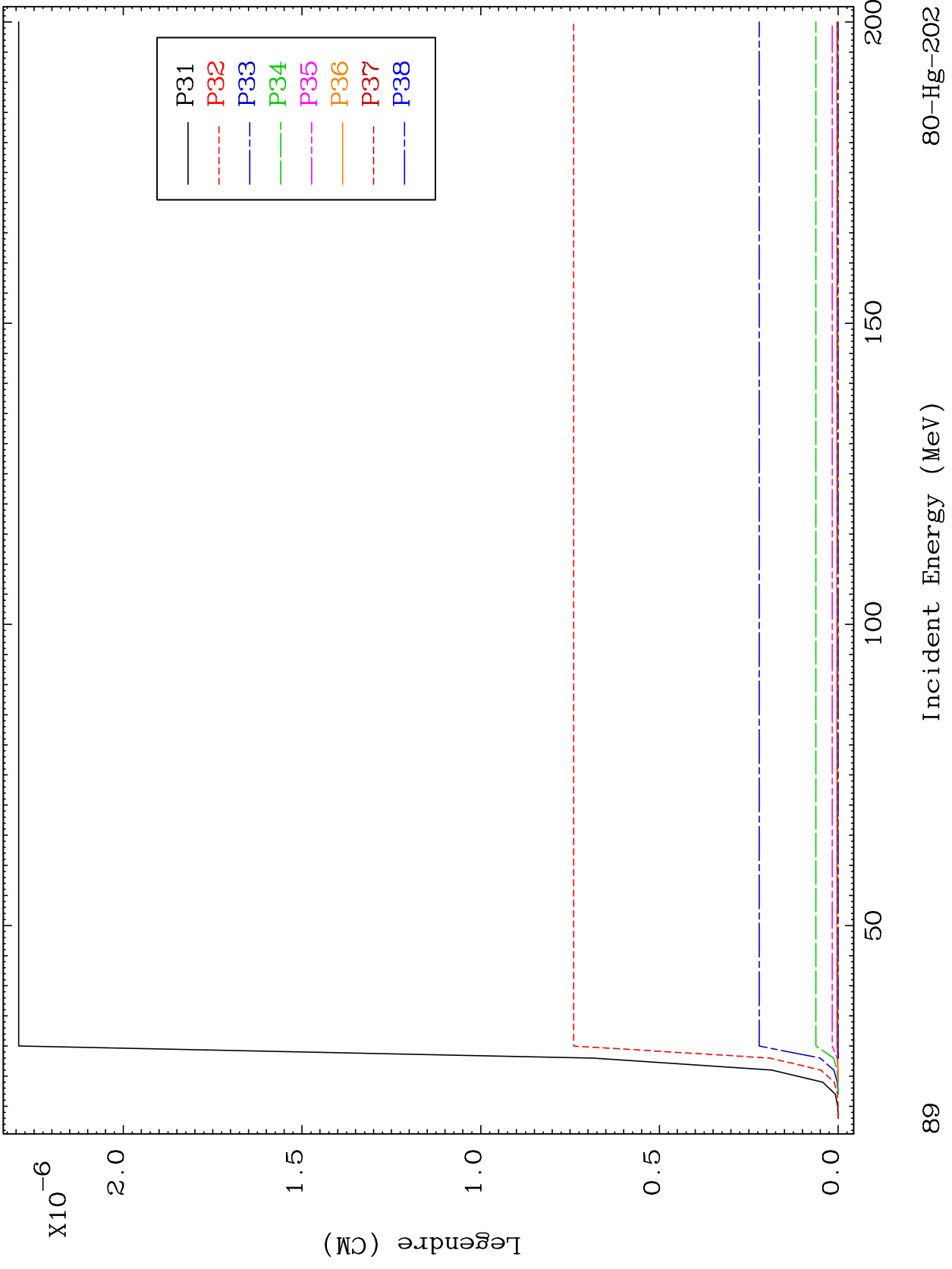


88

MAT 8043

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

80-Hg-202



89

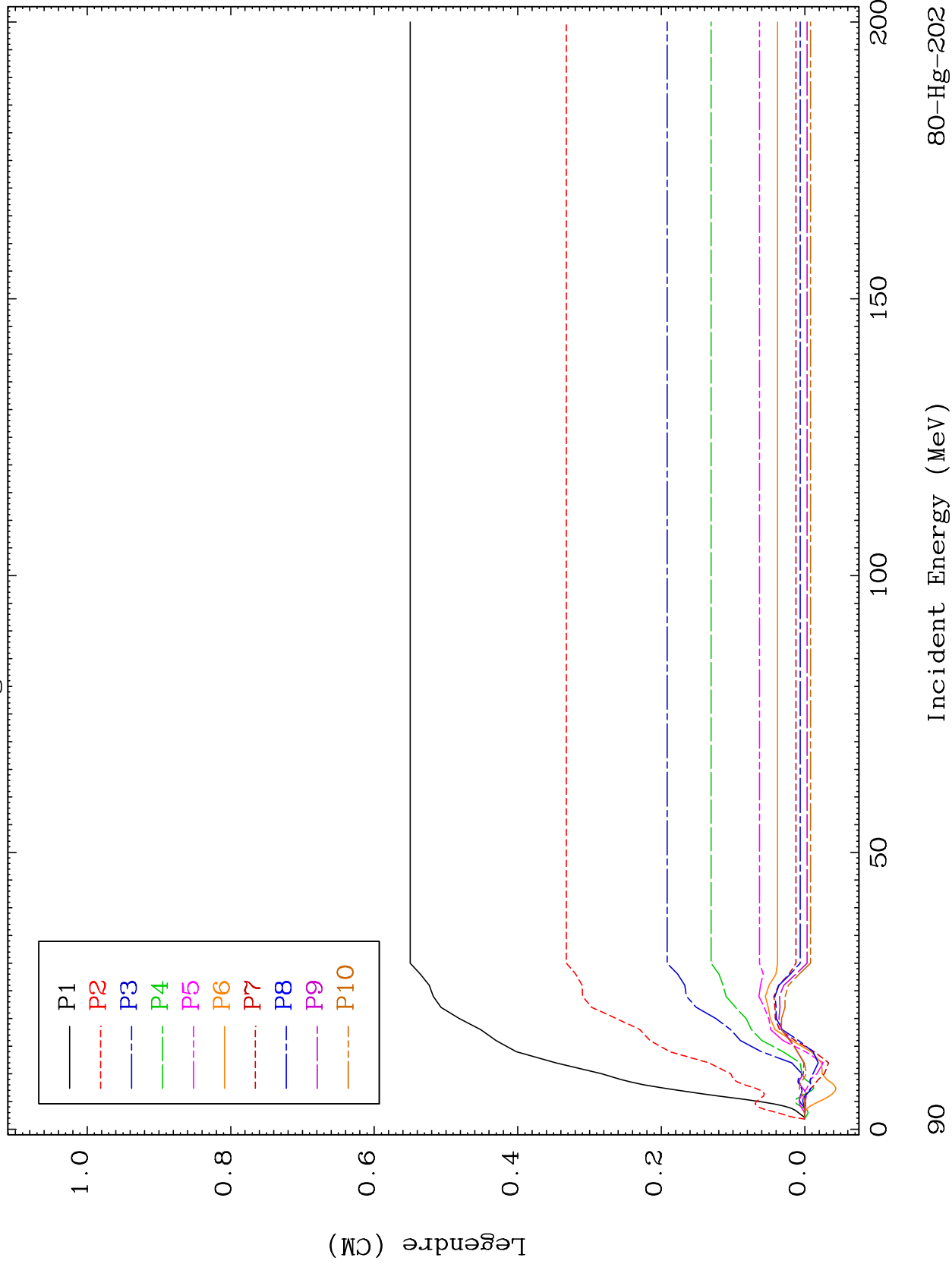
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

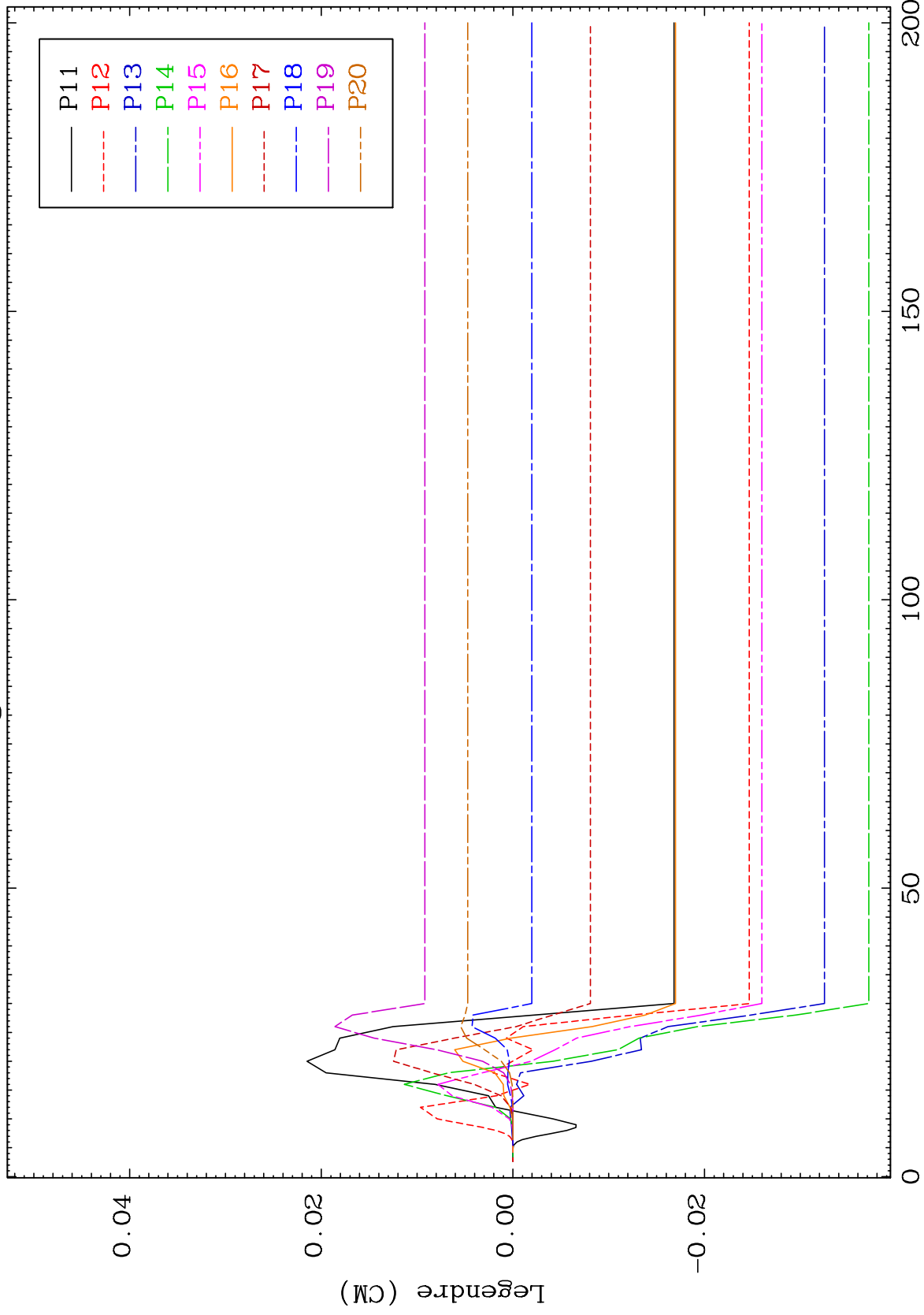
80-Hg-202



MAT 8043

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

80-Hg-202



91

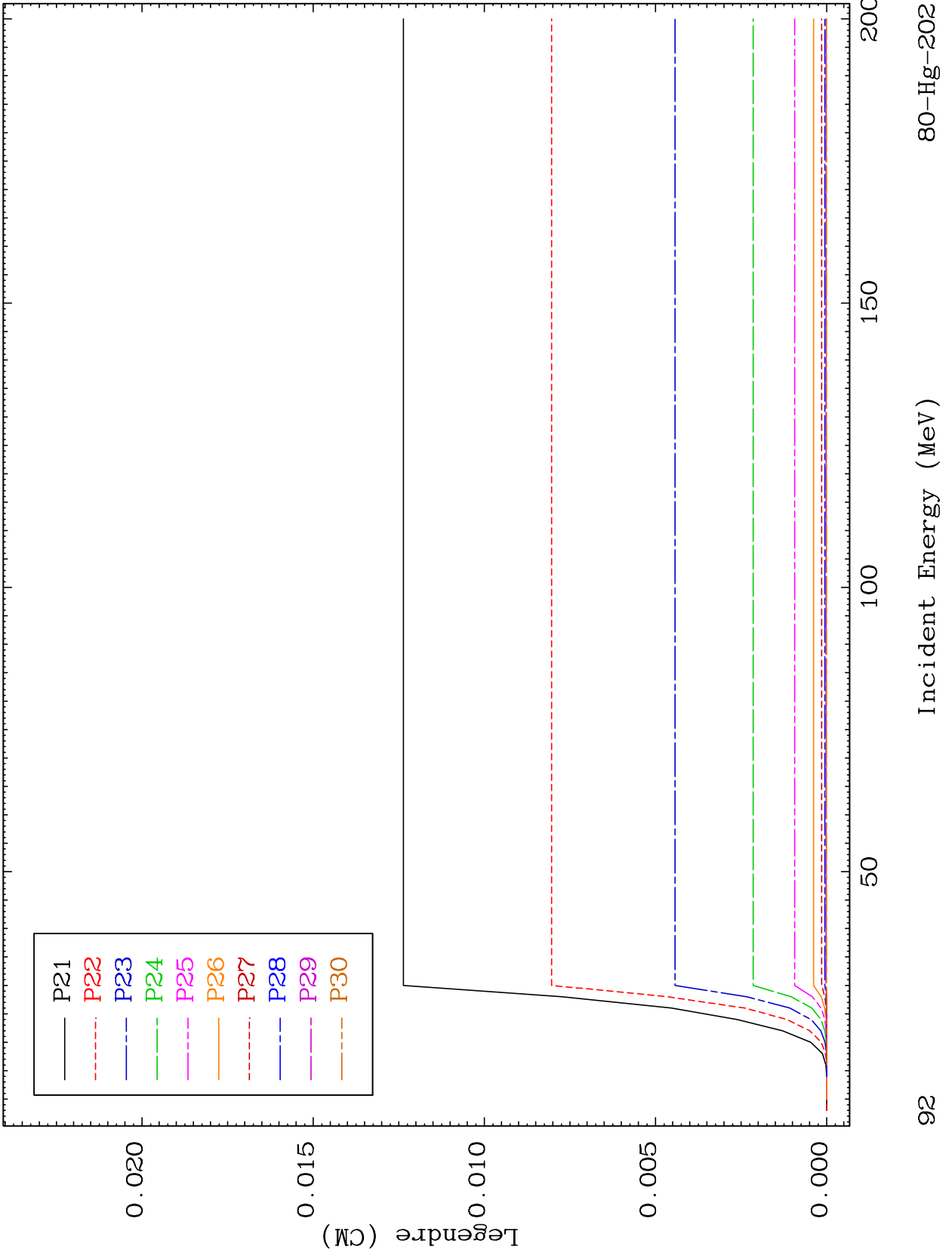
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

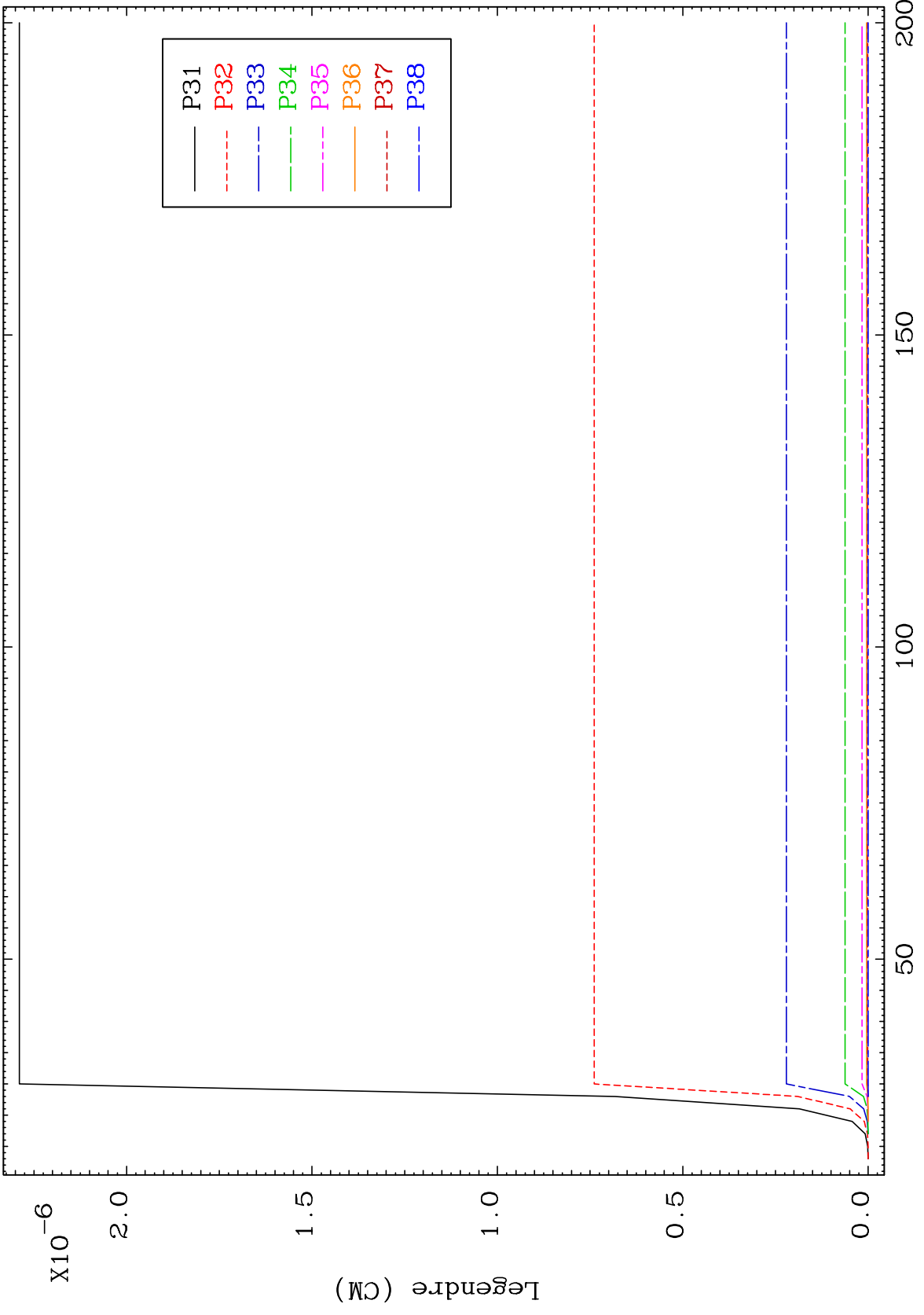
80-Hg-202



MAT 8043

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

80-Hg-202



93

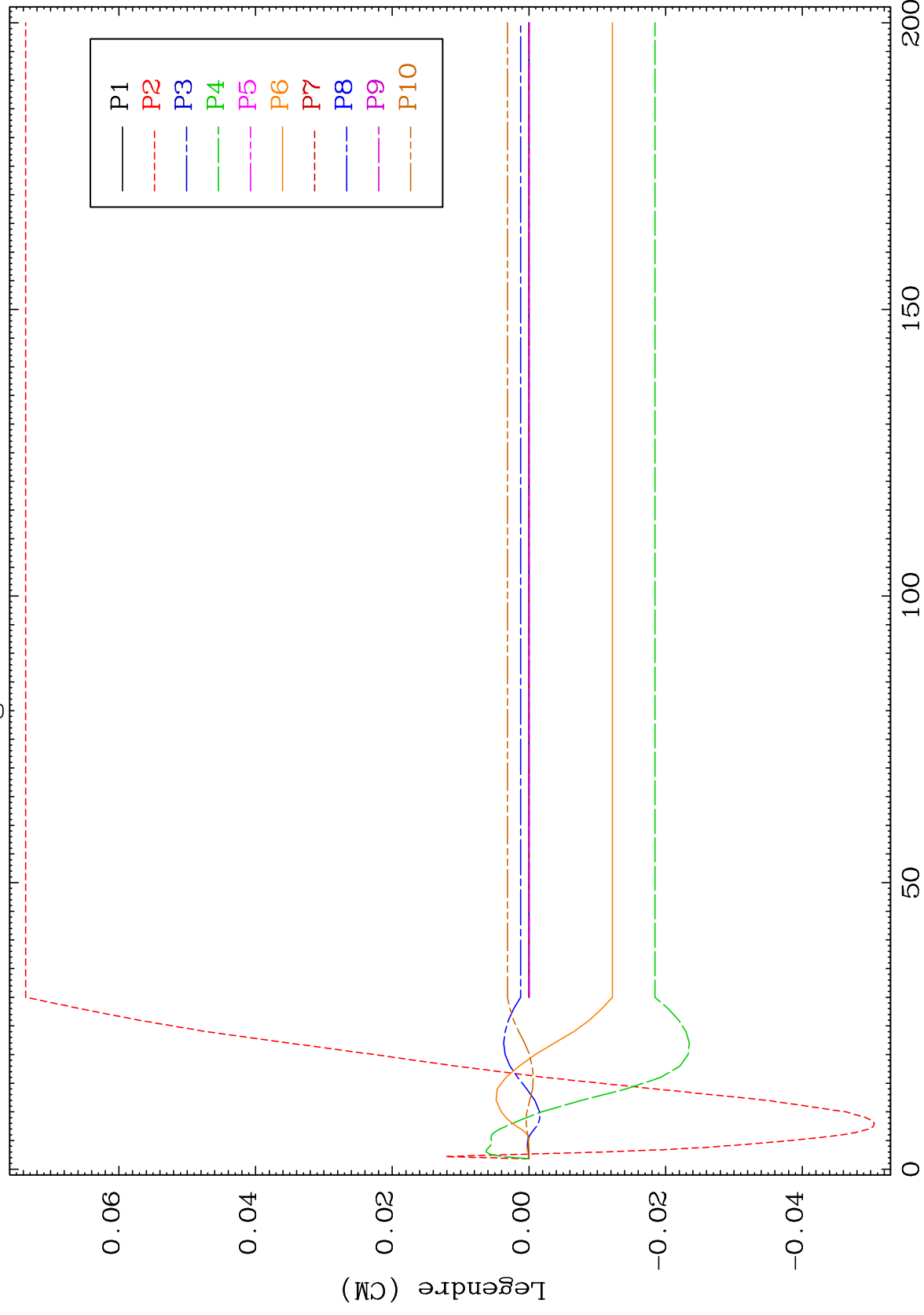
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



94

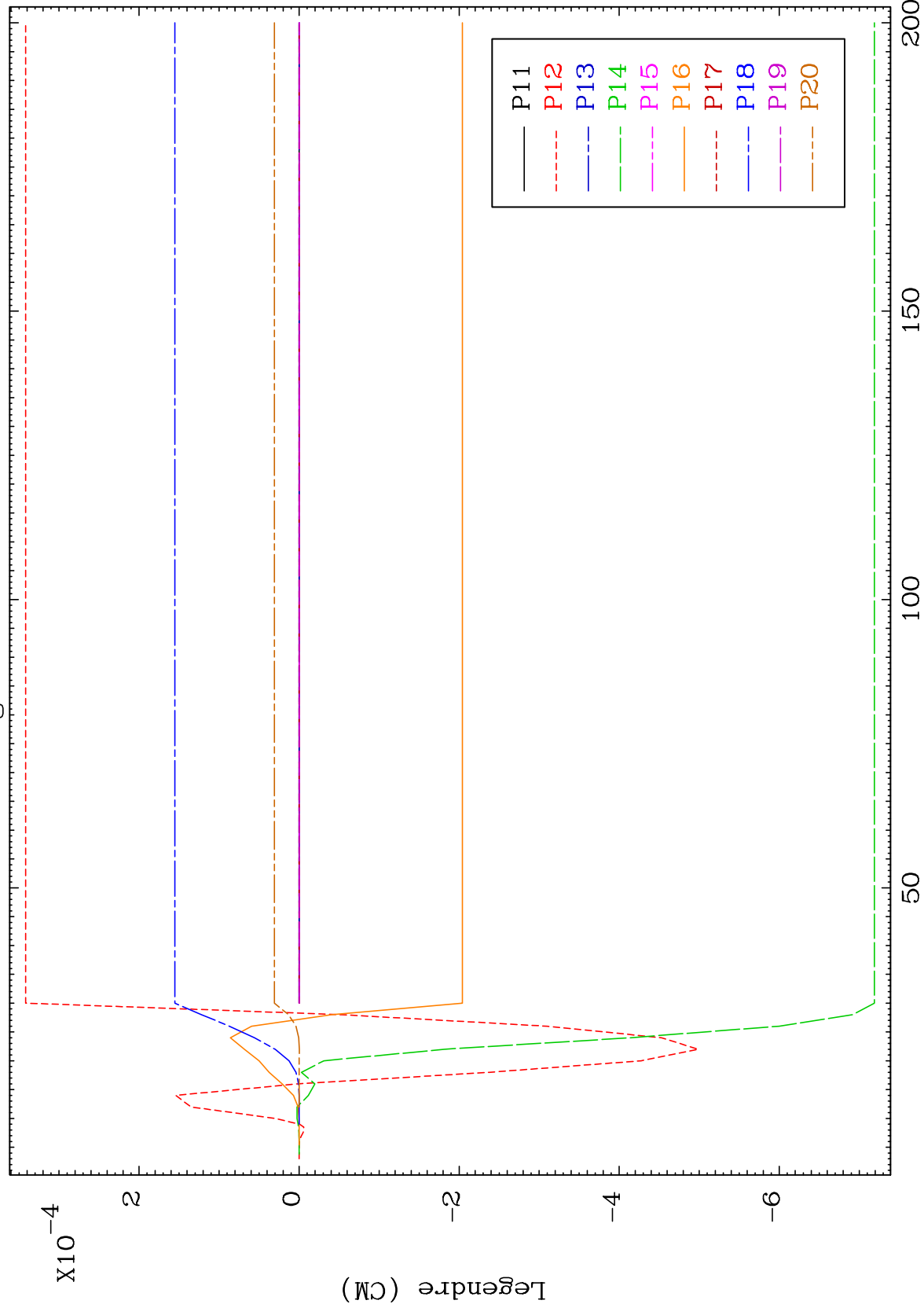
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

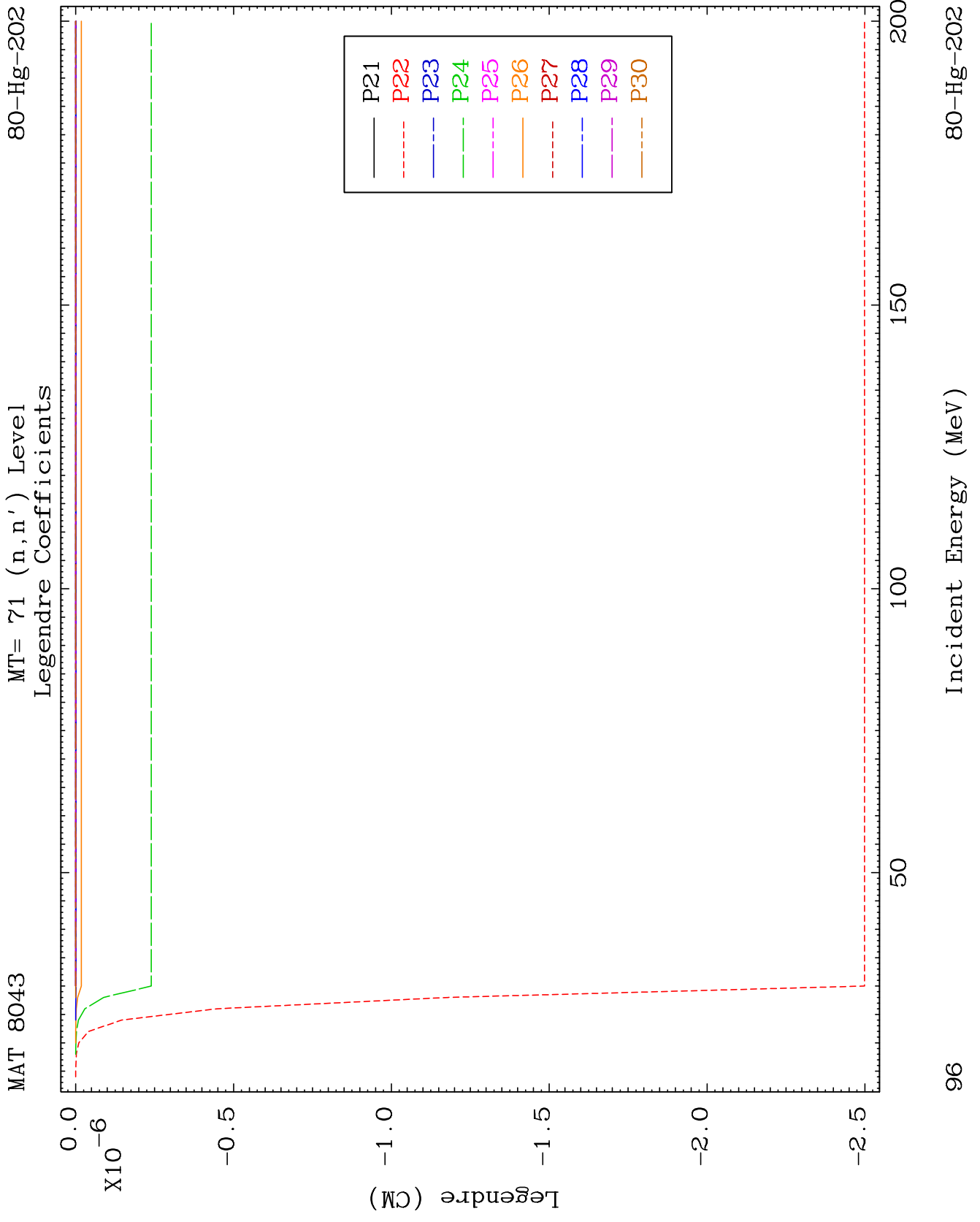
80-Hg-202



95

Incident Energy (MeV)

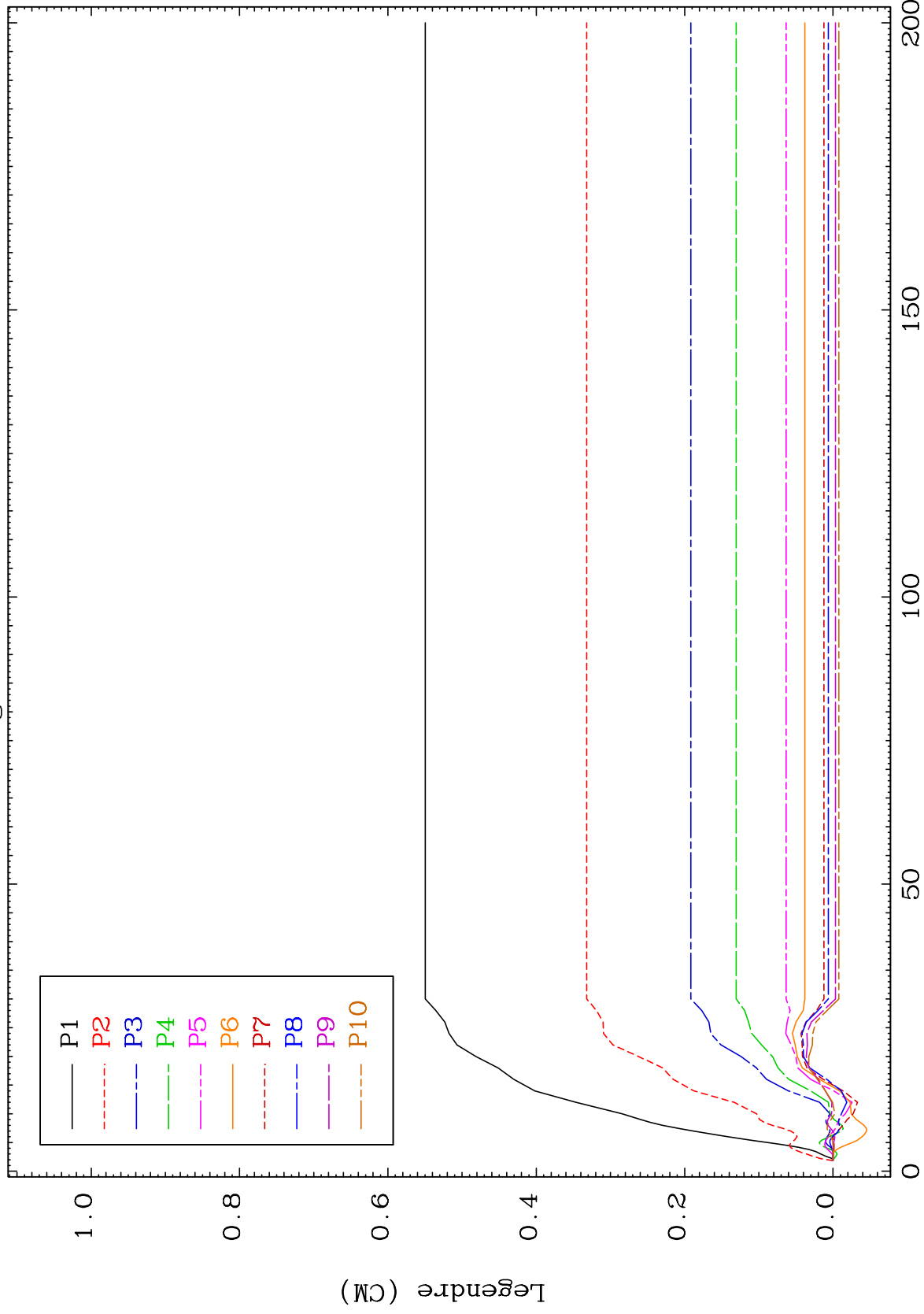
80-Hg-202



MAT 8043

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

80-Hg-202



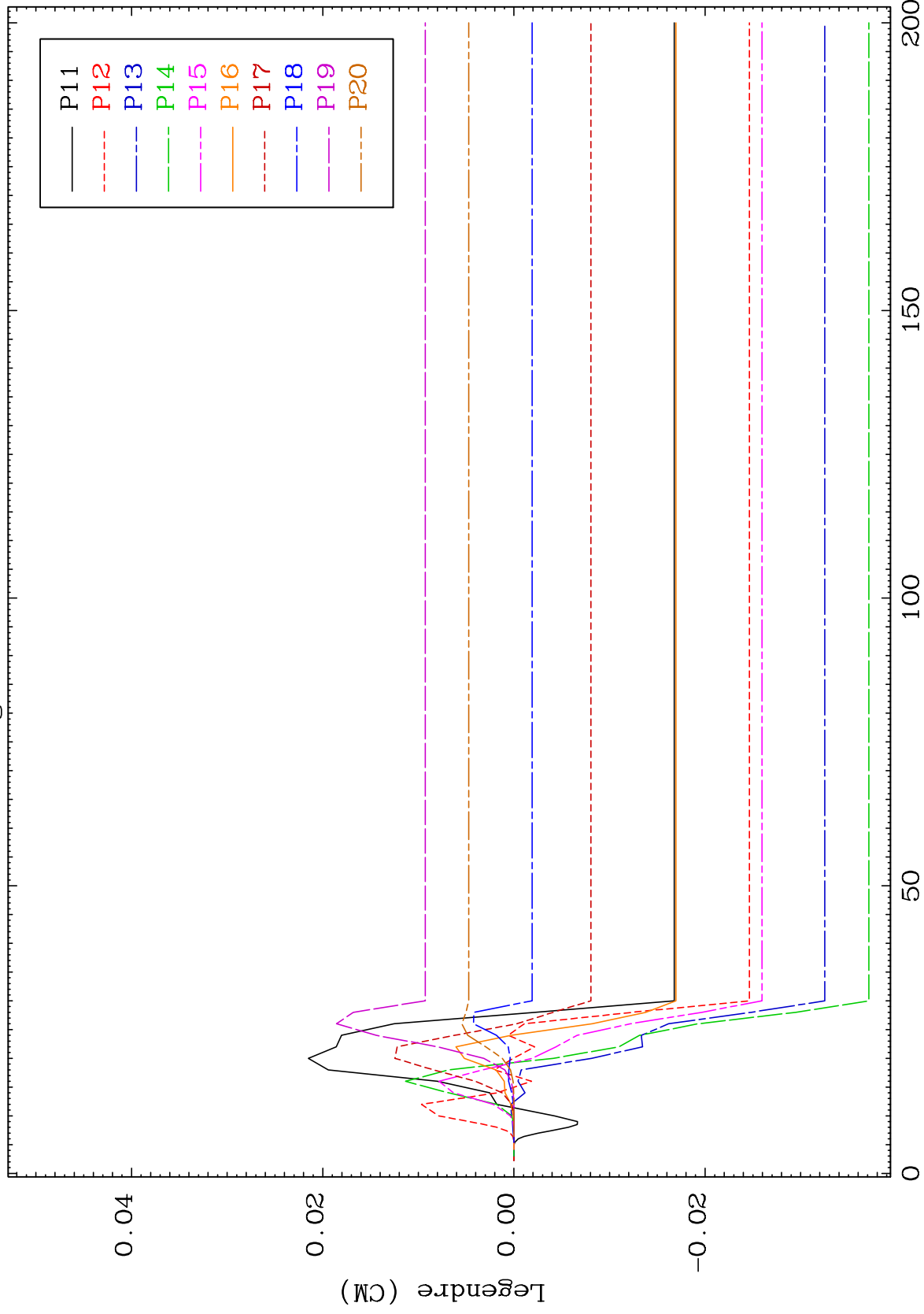
97

80-Hg-202

MAT 8043

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

80-Hg-202



98

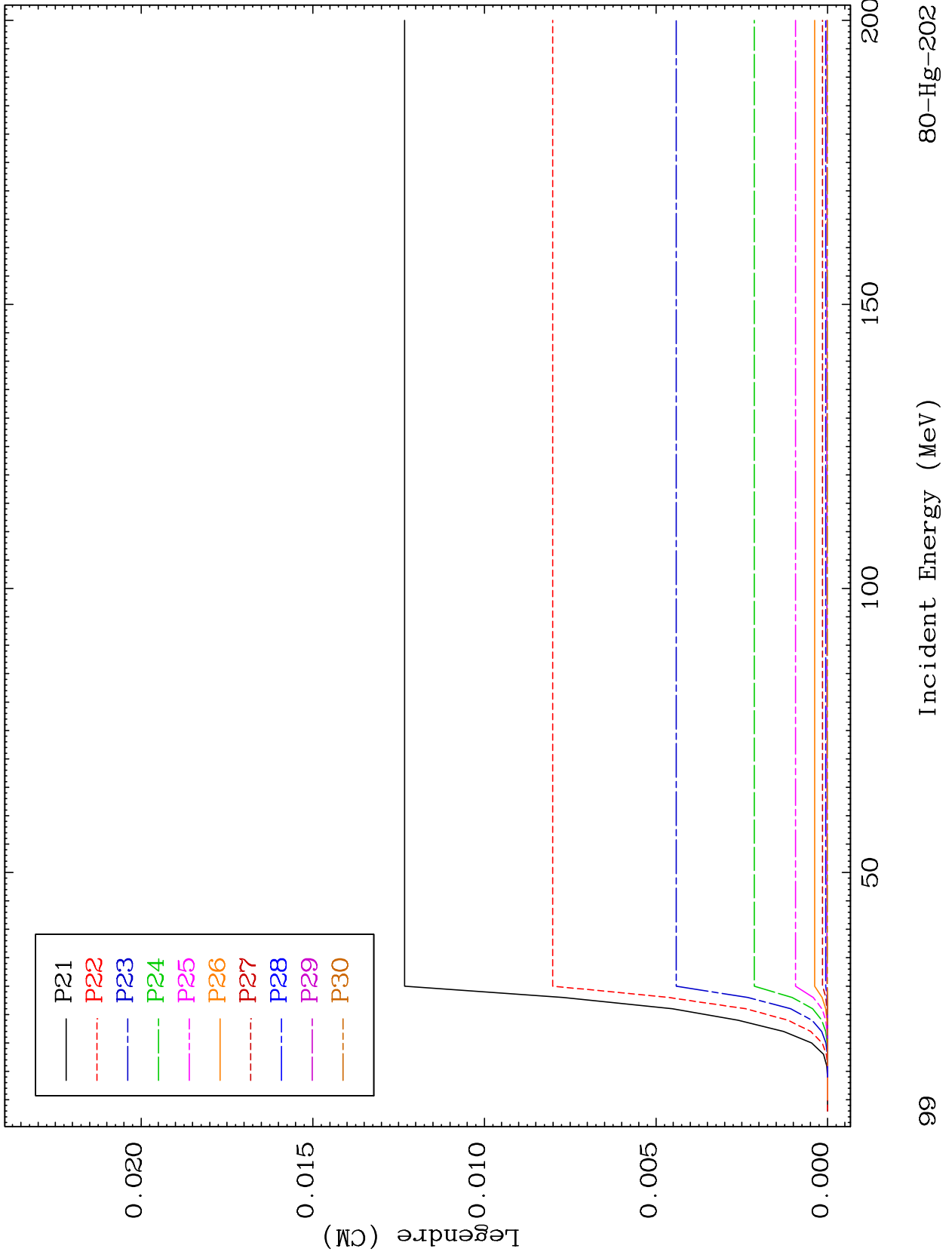
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



99

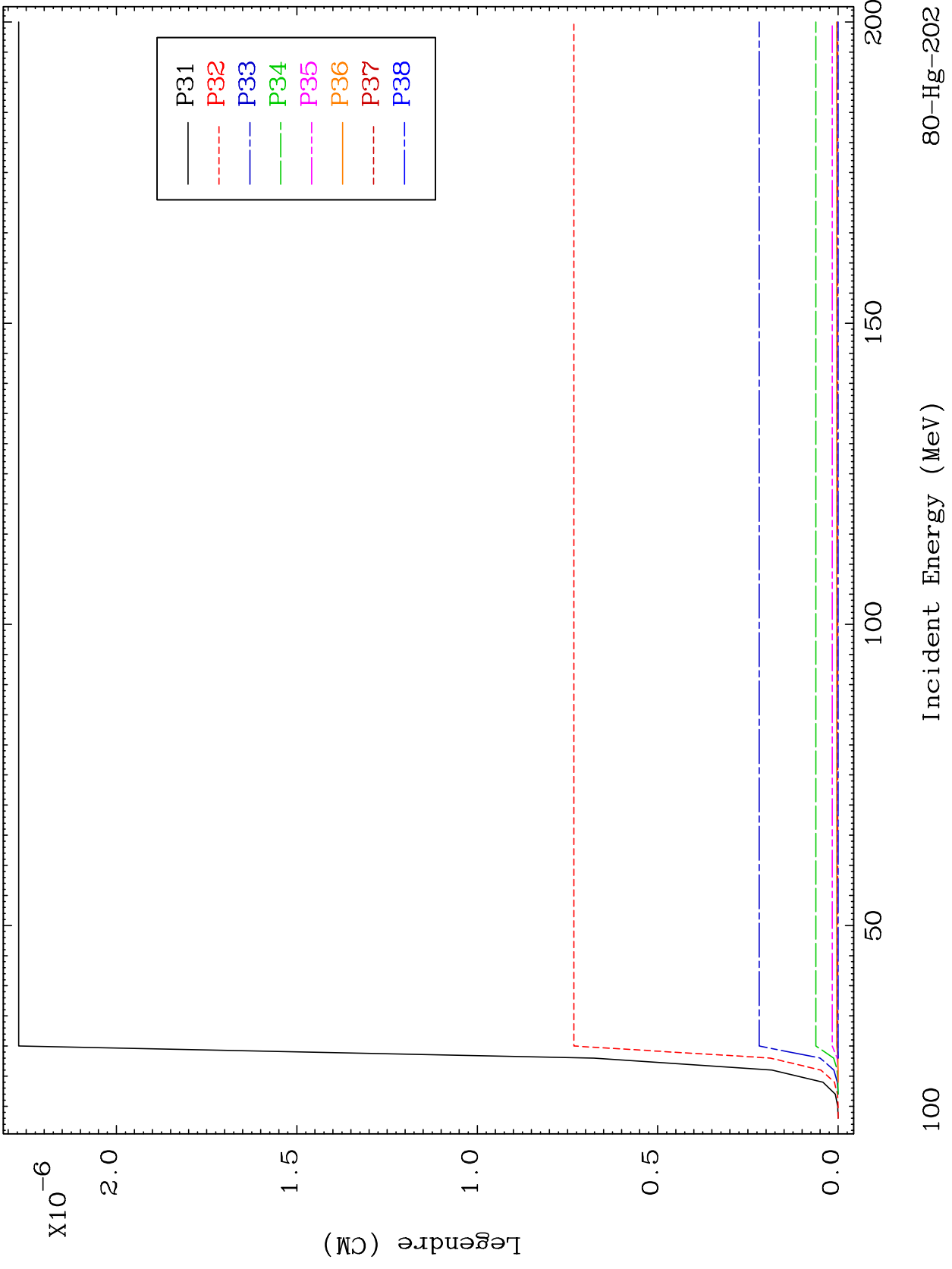
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

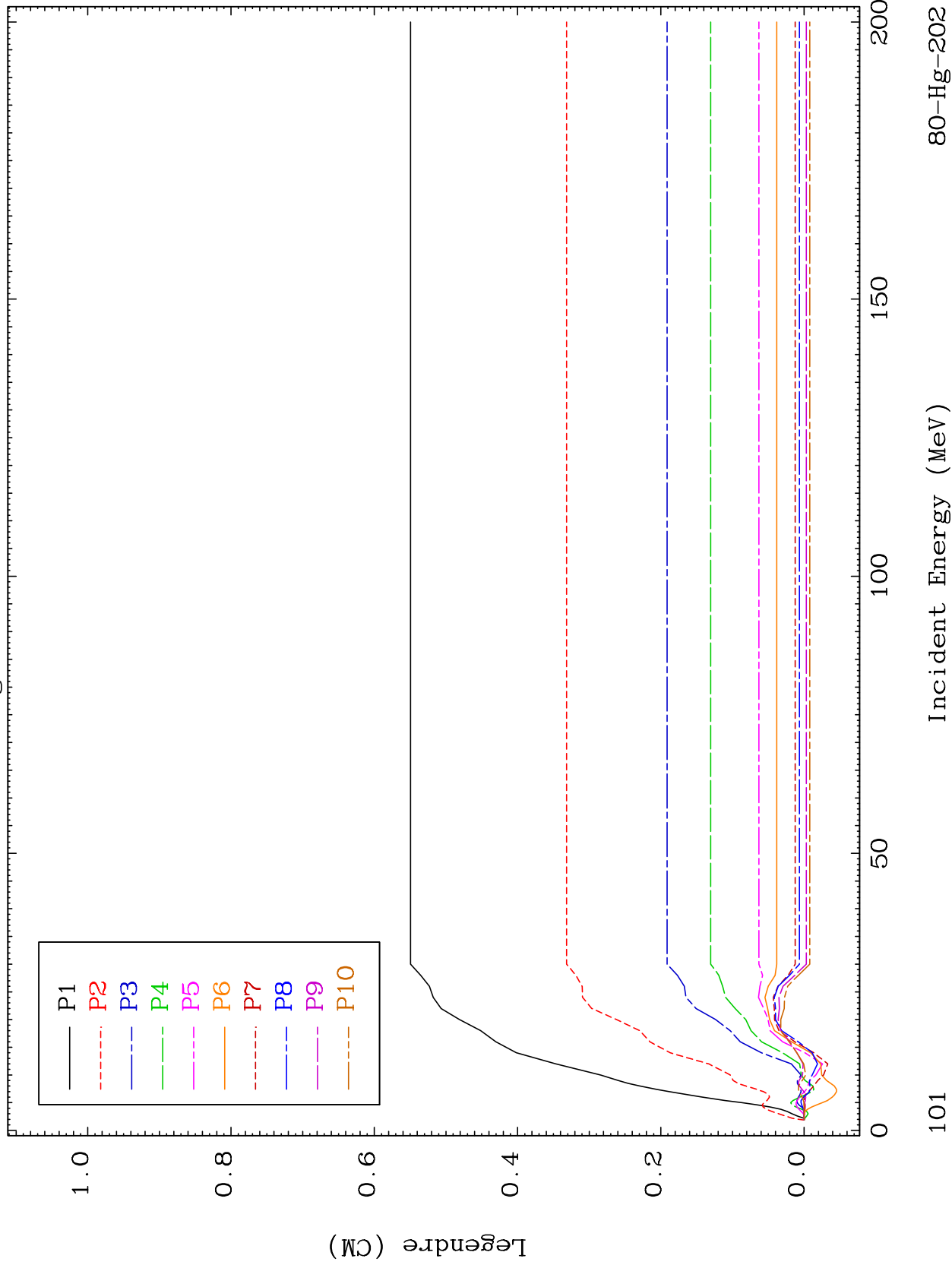
80-Hg-202



MAT 8043

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

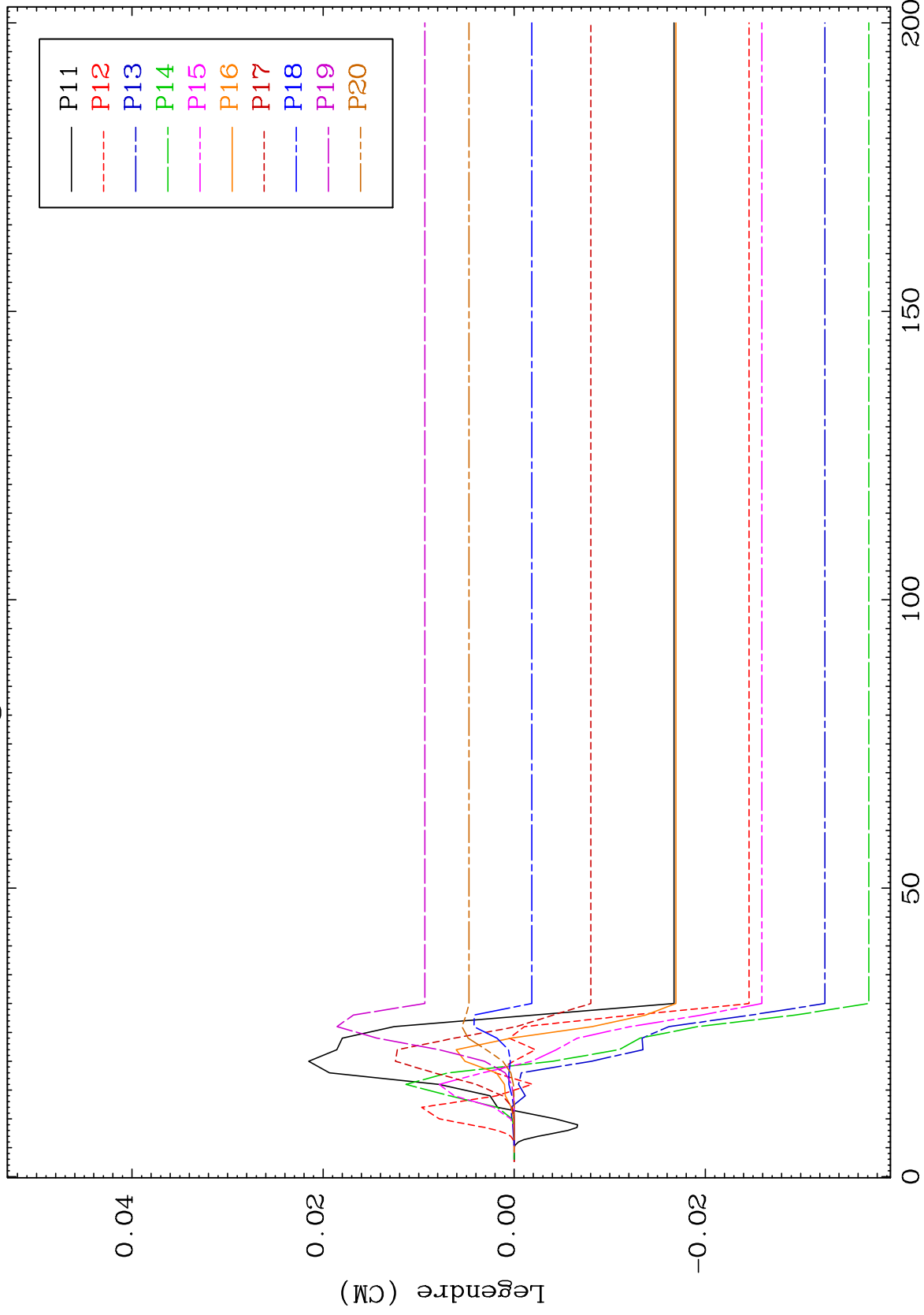
80-Hg-202



MAT 8043

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

80-Hg-202



102

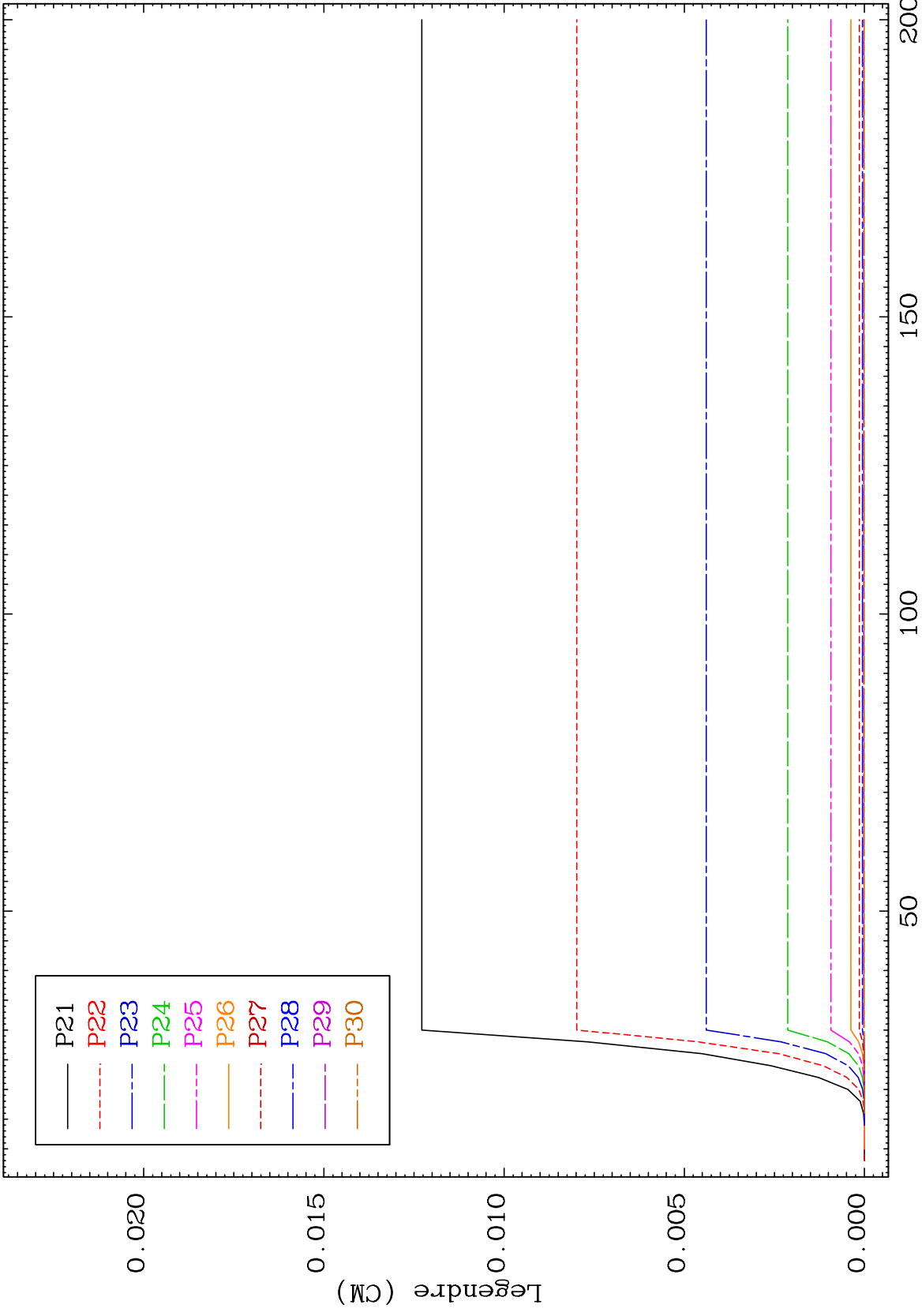
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

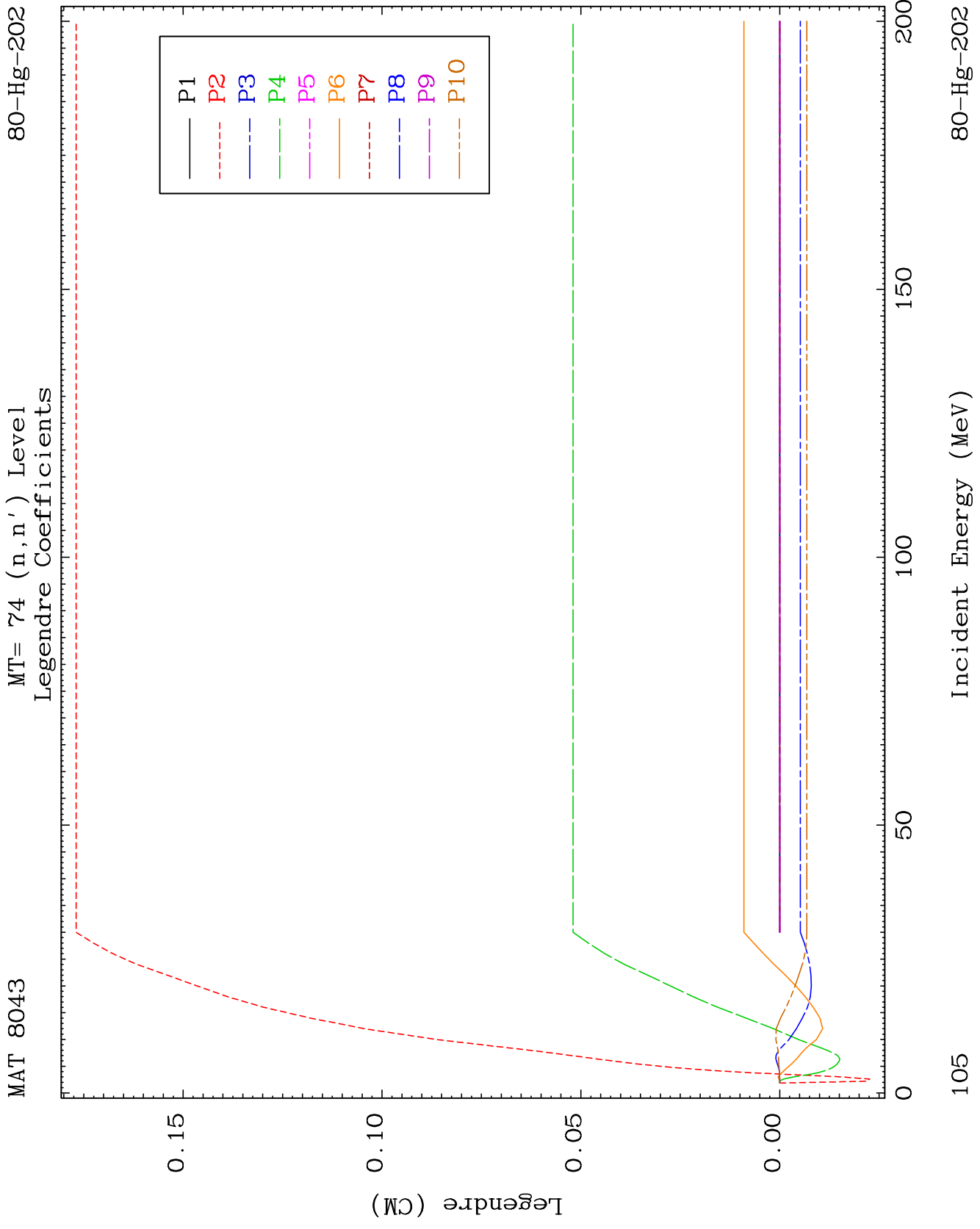
80-Hg-202



103

Incident Energy (MeV)

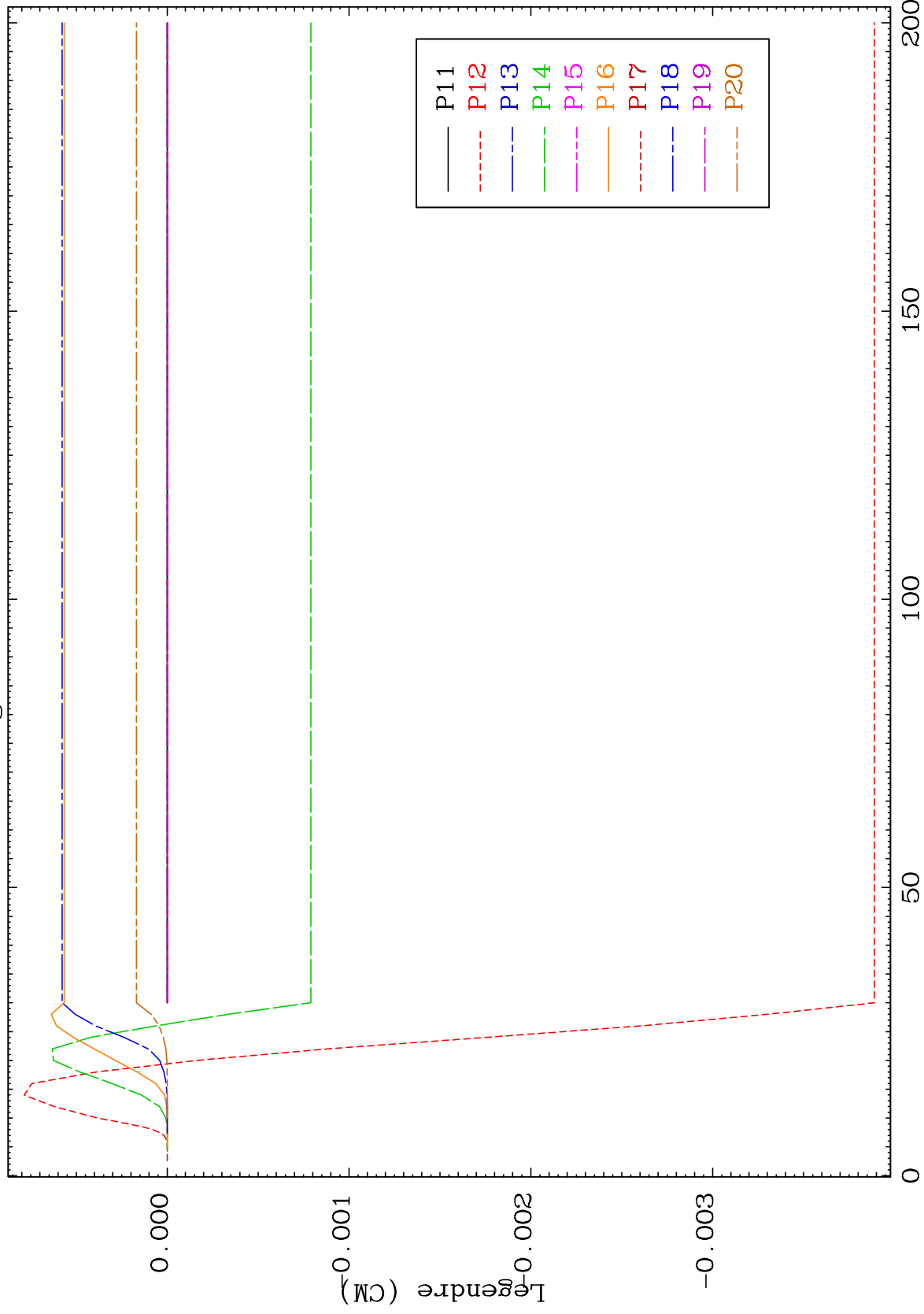
80-Hg-202



MAT 8043

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

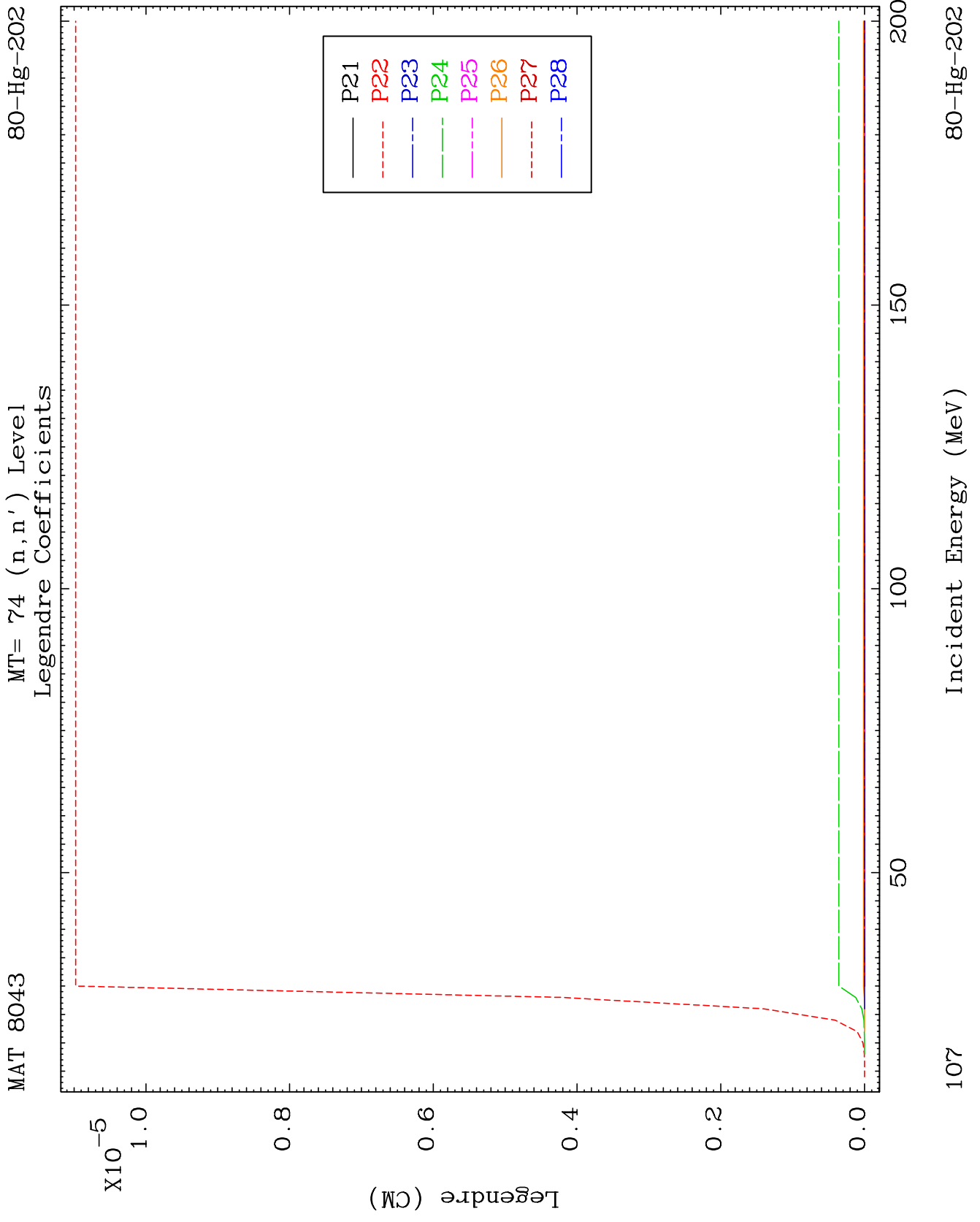
80-Hg-202

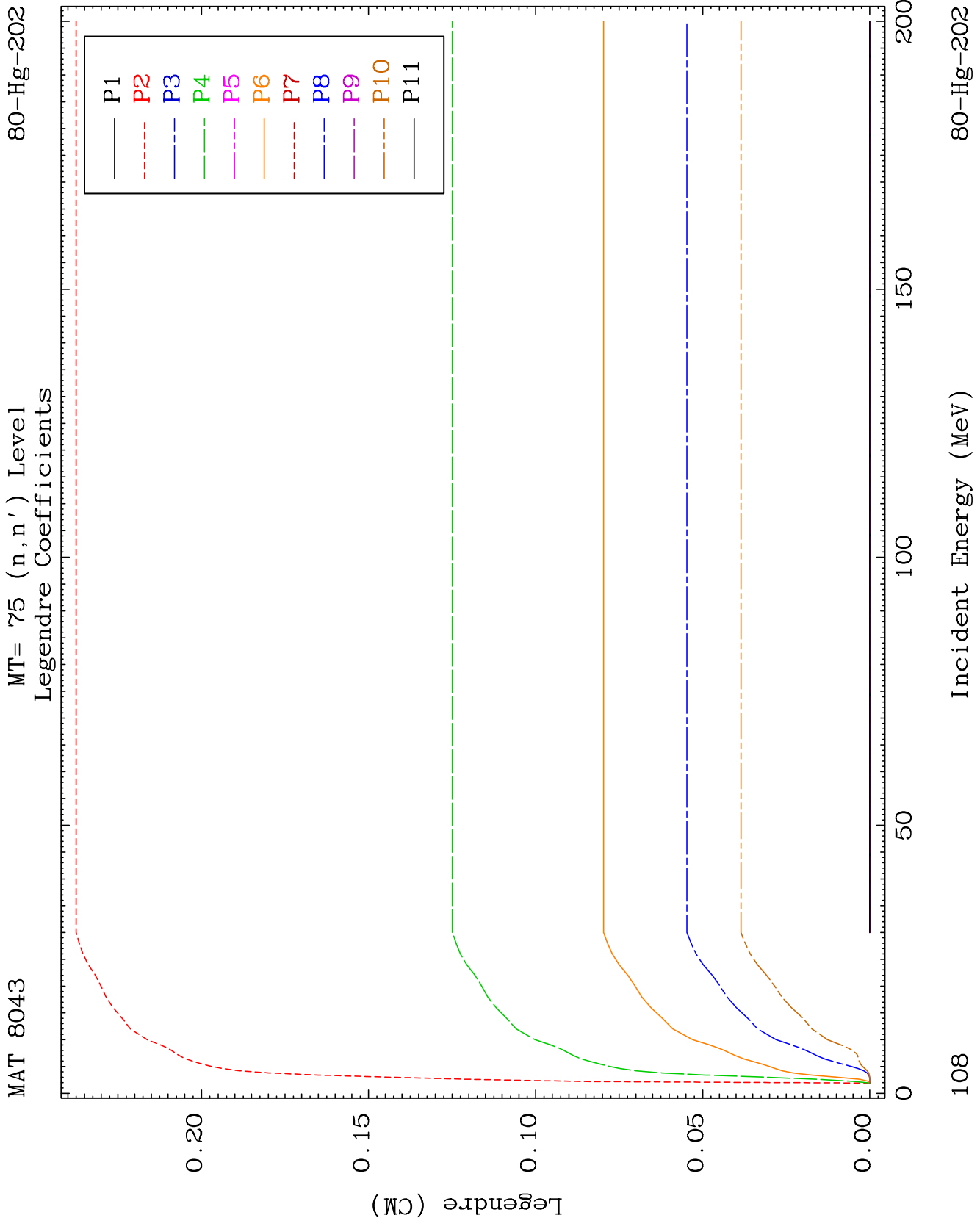


106

Incident Energy (MeV)

80-Hg-202

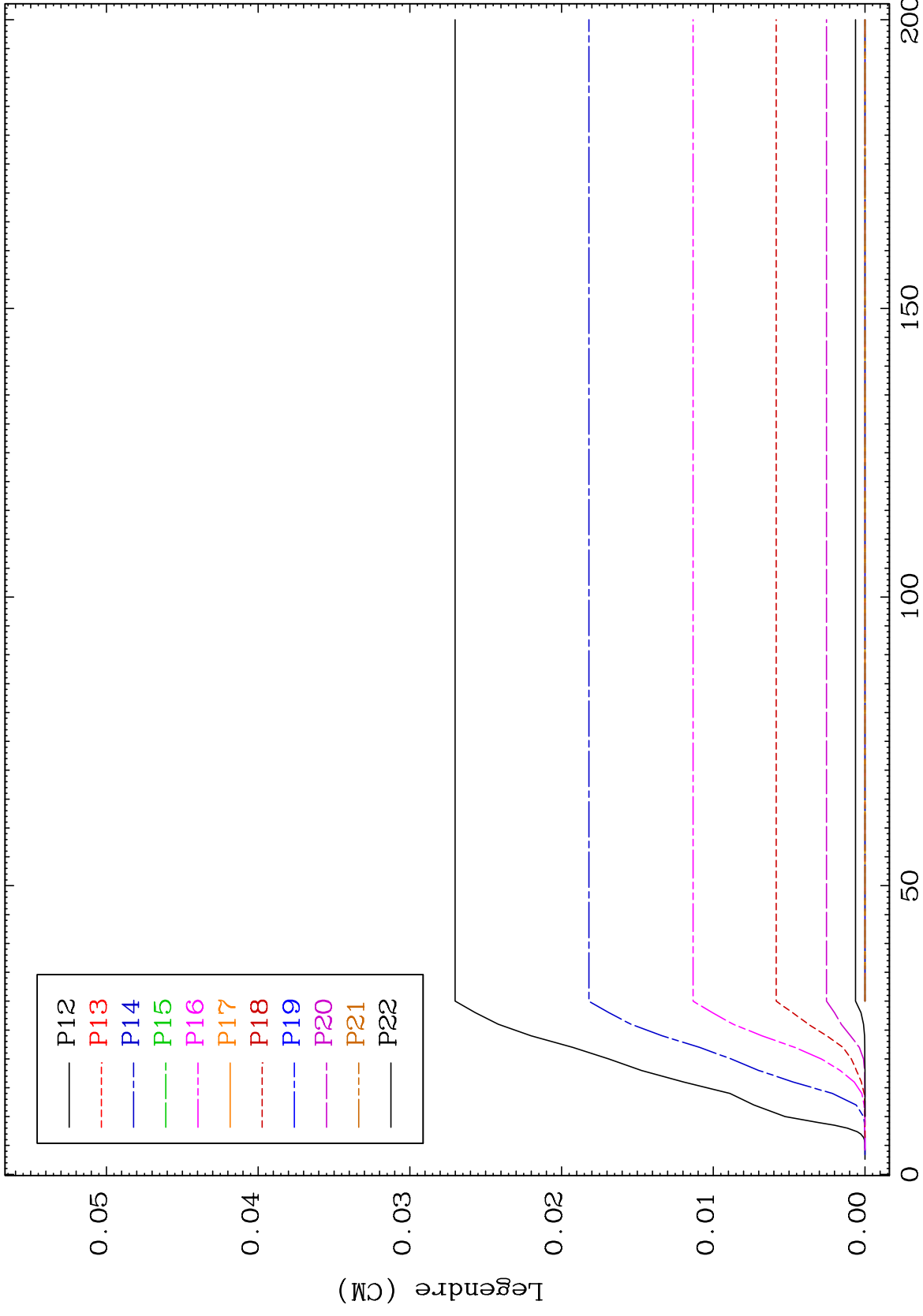




MAT 8043

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

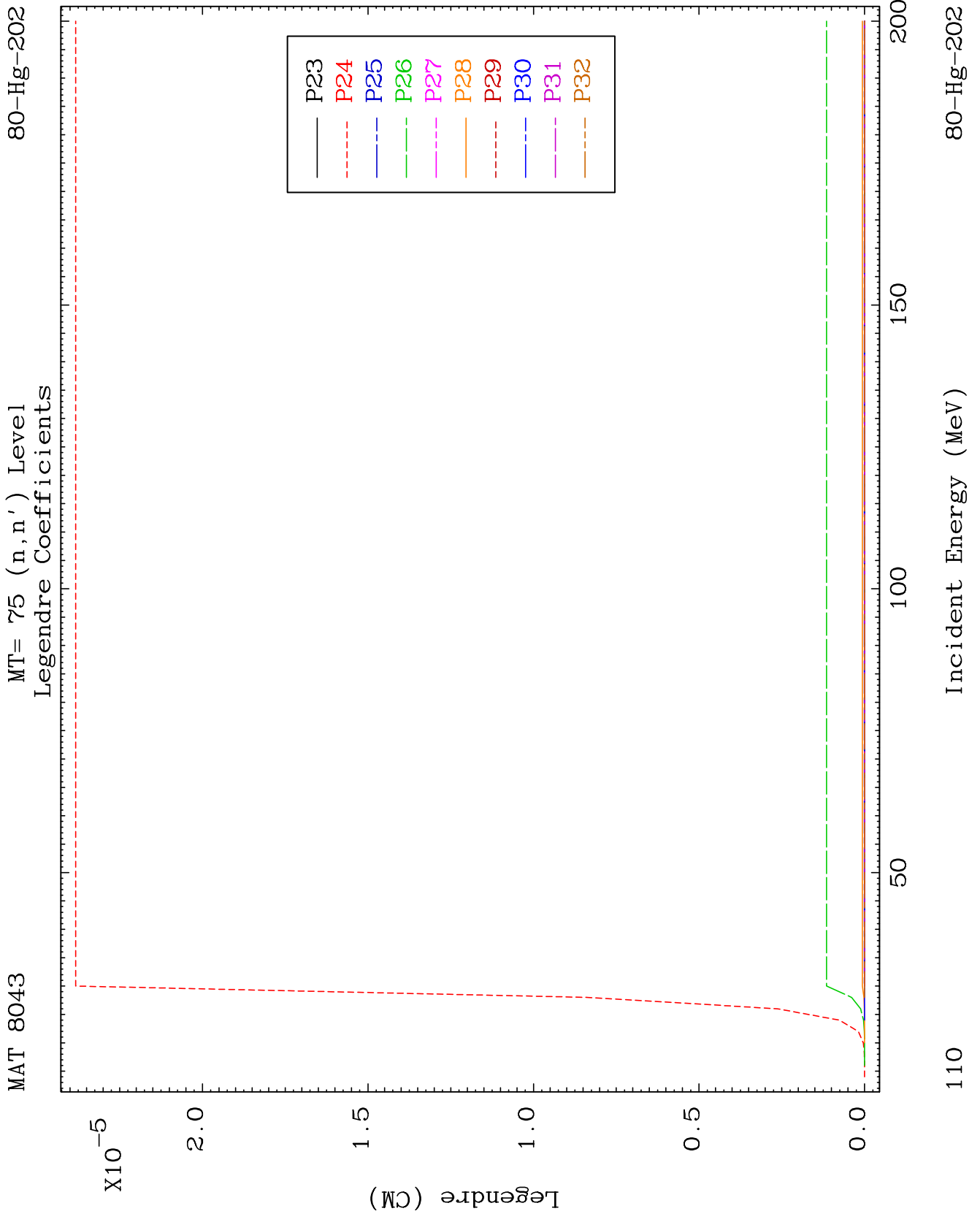
80-Hg-202

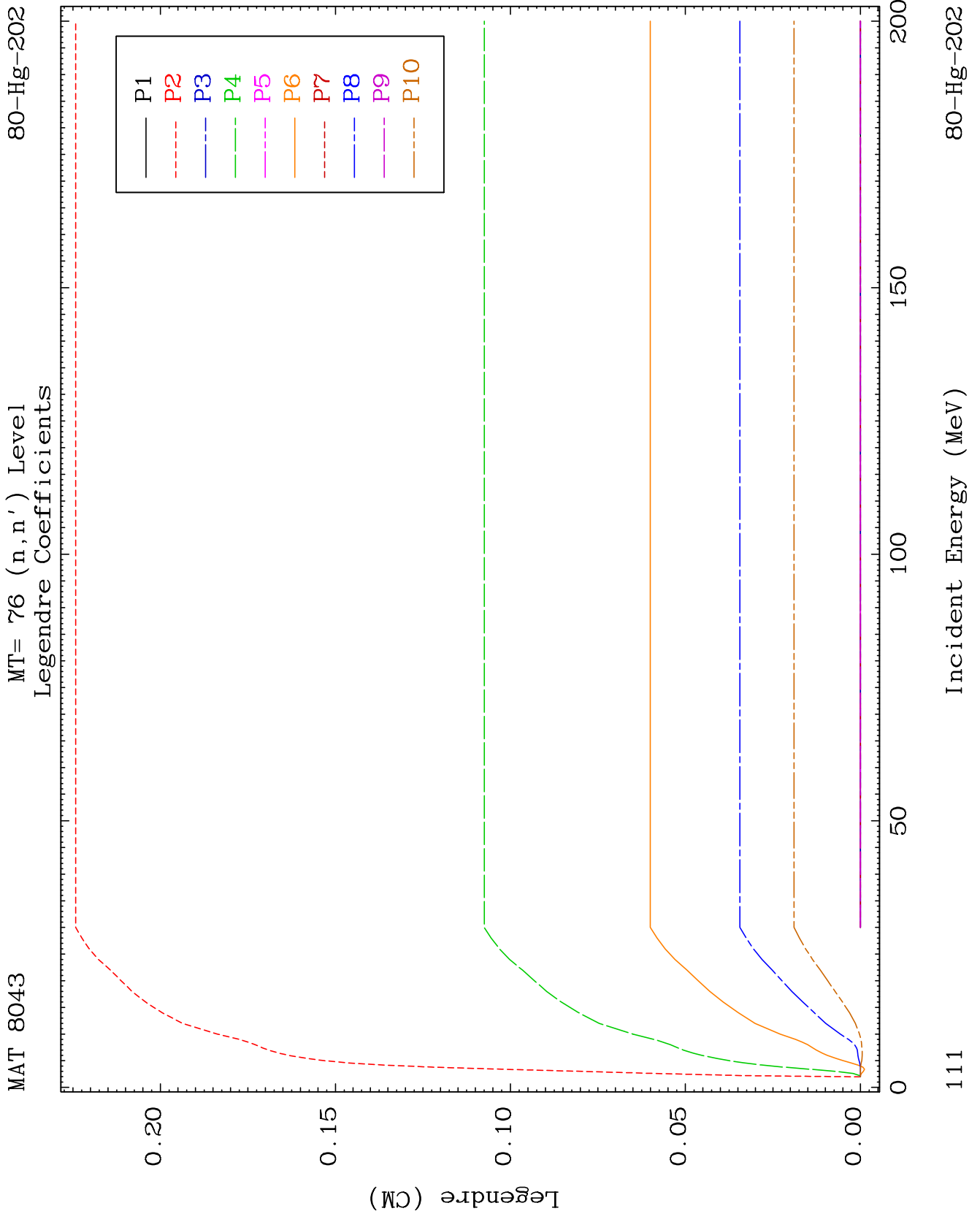


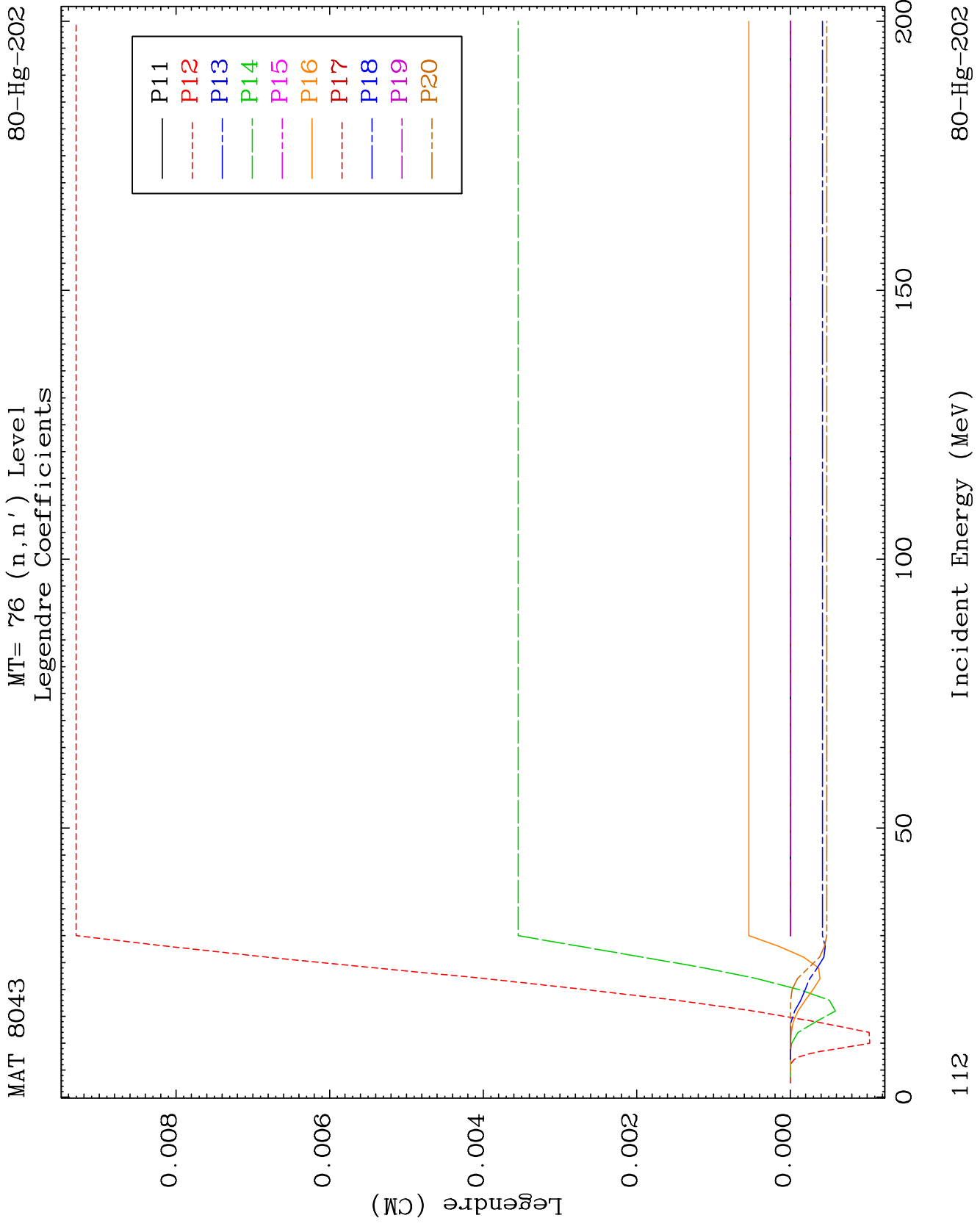
109

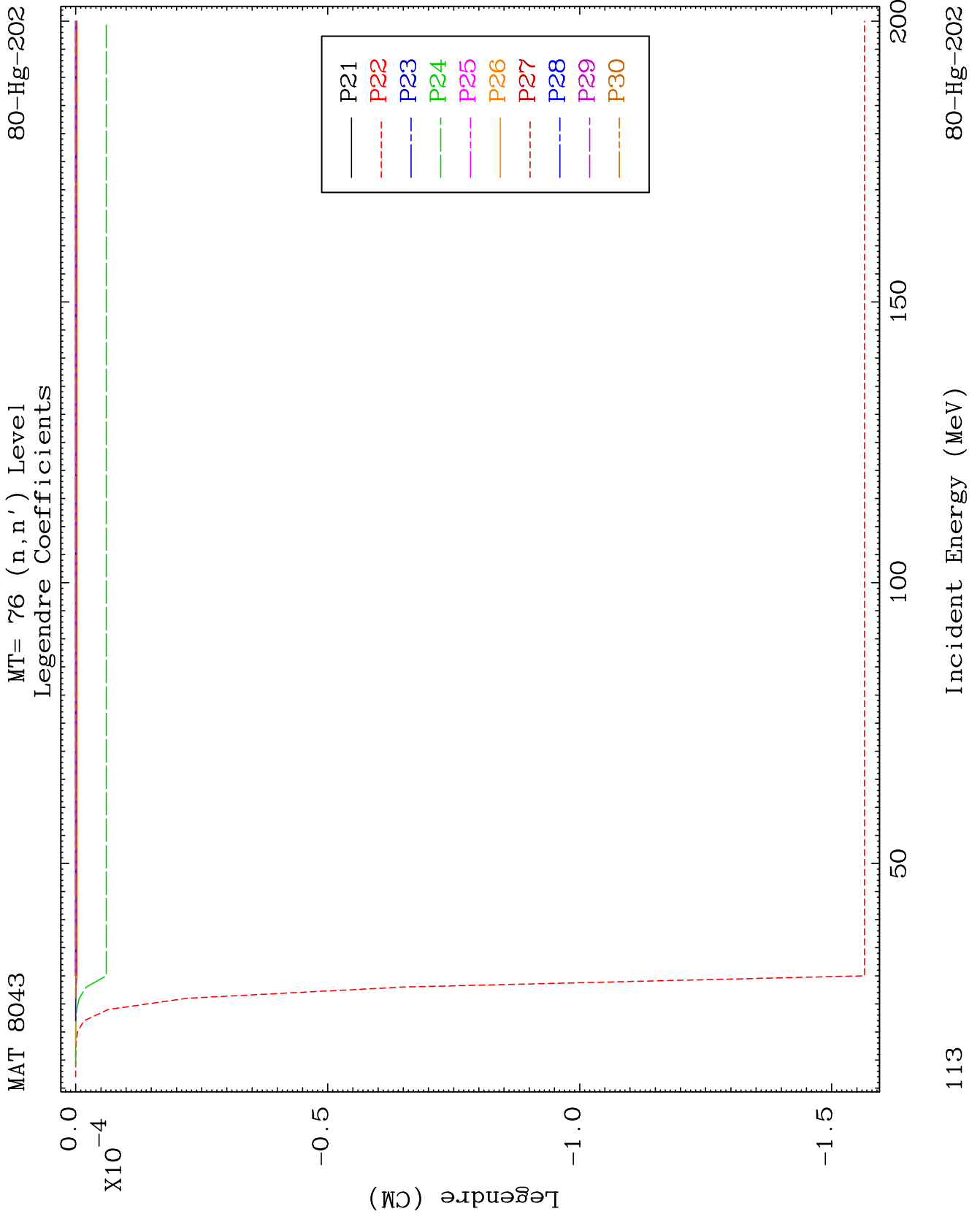
Incident Energy (MeV)

80-Hg-202





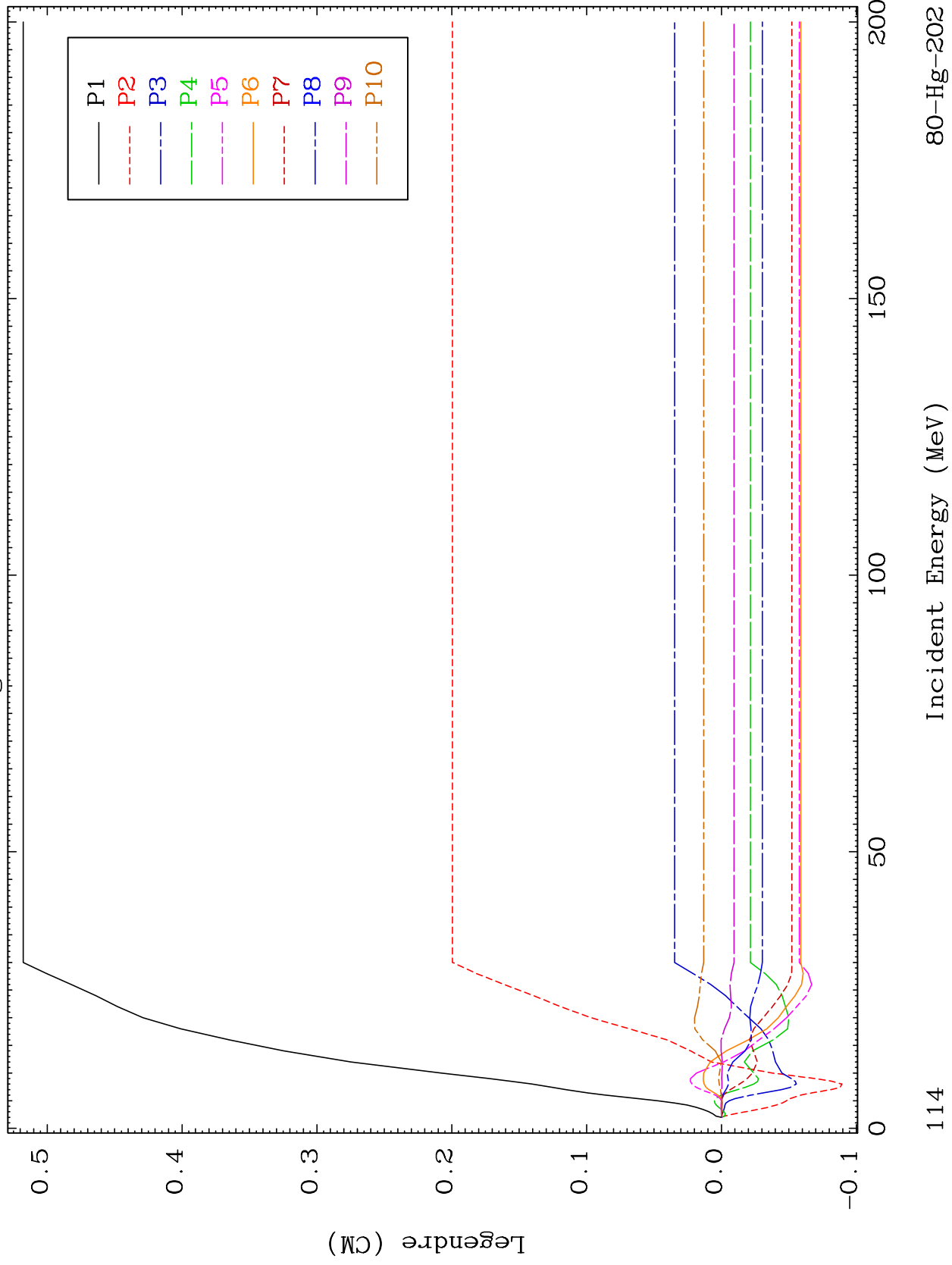




MAT 8043

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

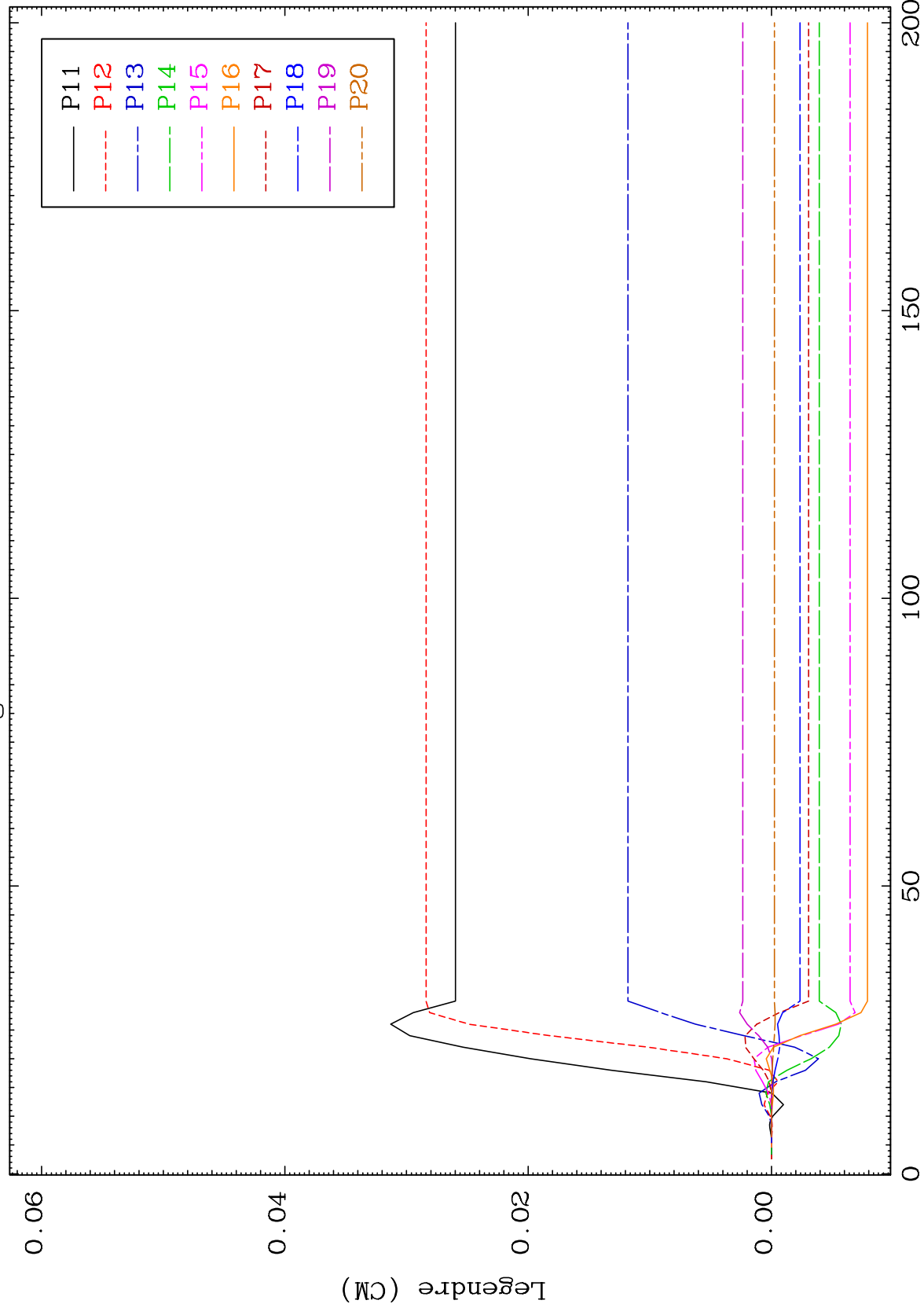
80-Hg-202



MAT 8043

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

80-Hg-202



80-Hg-202

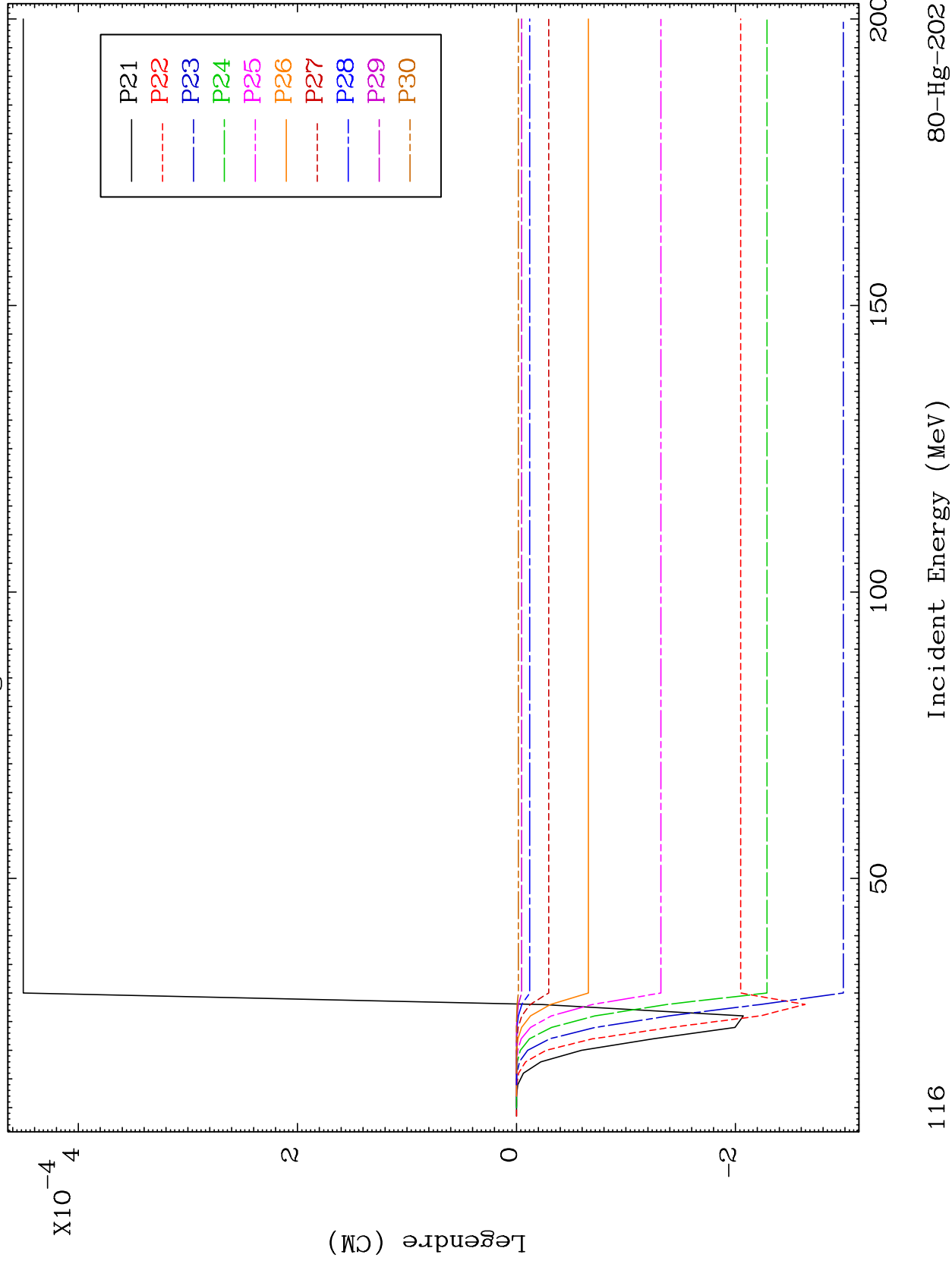
Incident Energy (MeV)

115

MAT 8043

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

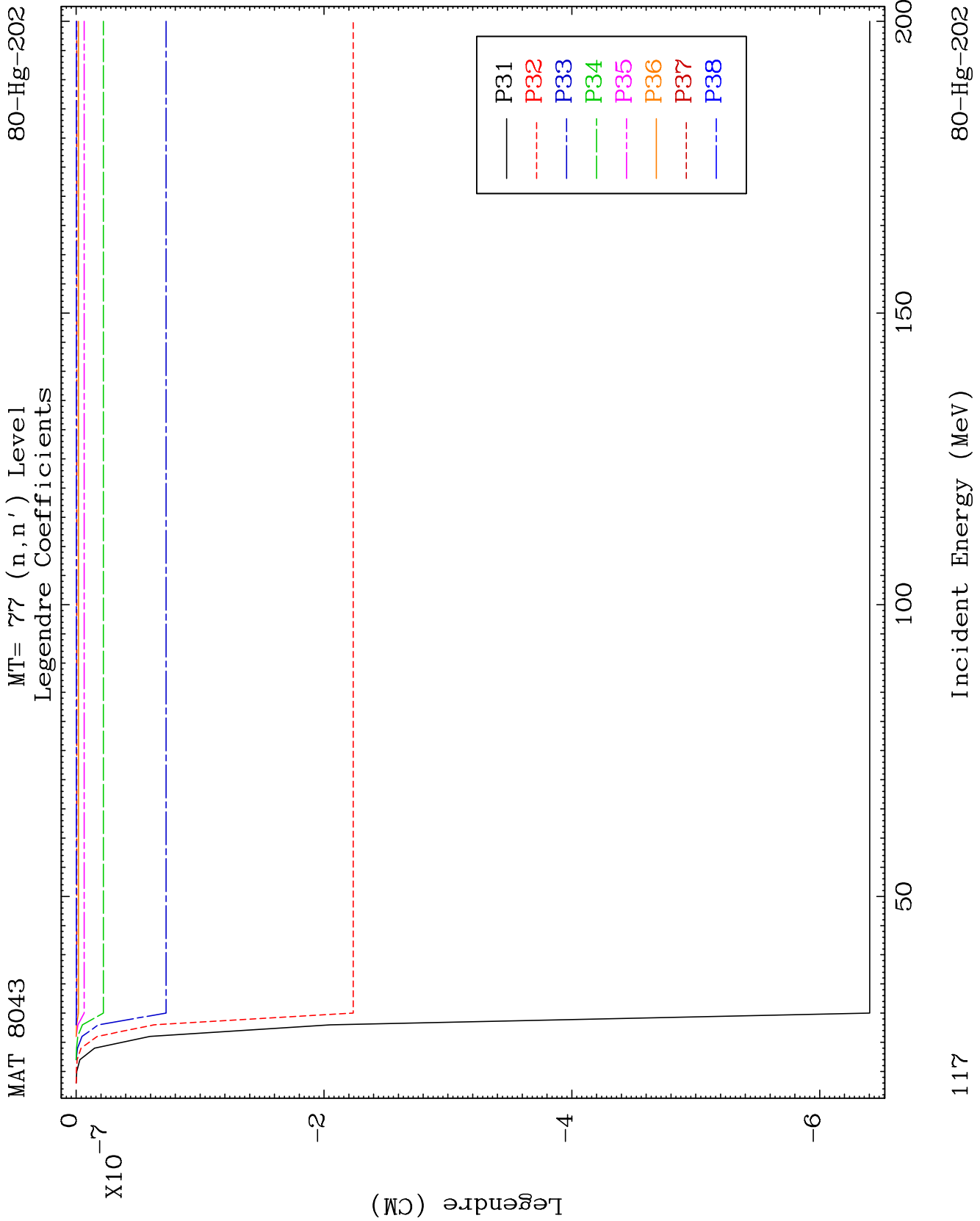
80-Hg-202



116

Incident Energy (MeV)

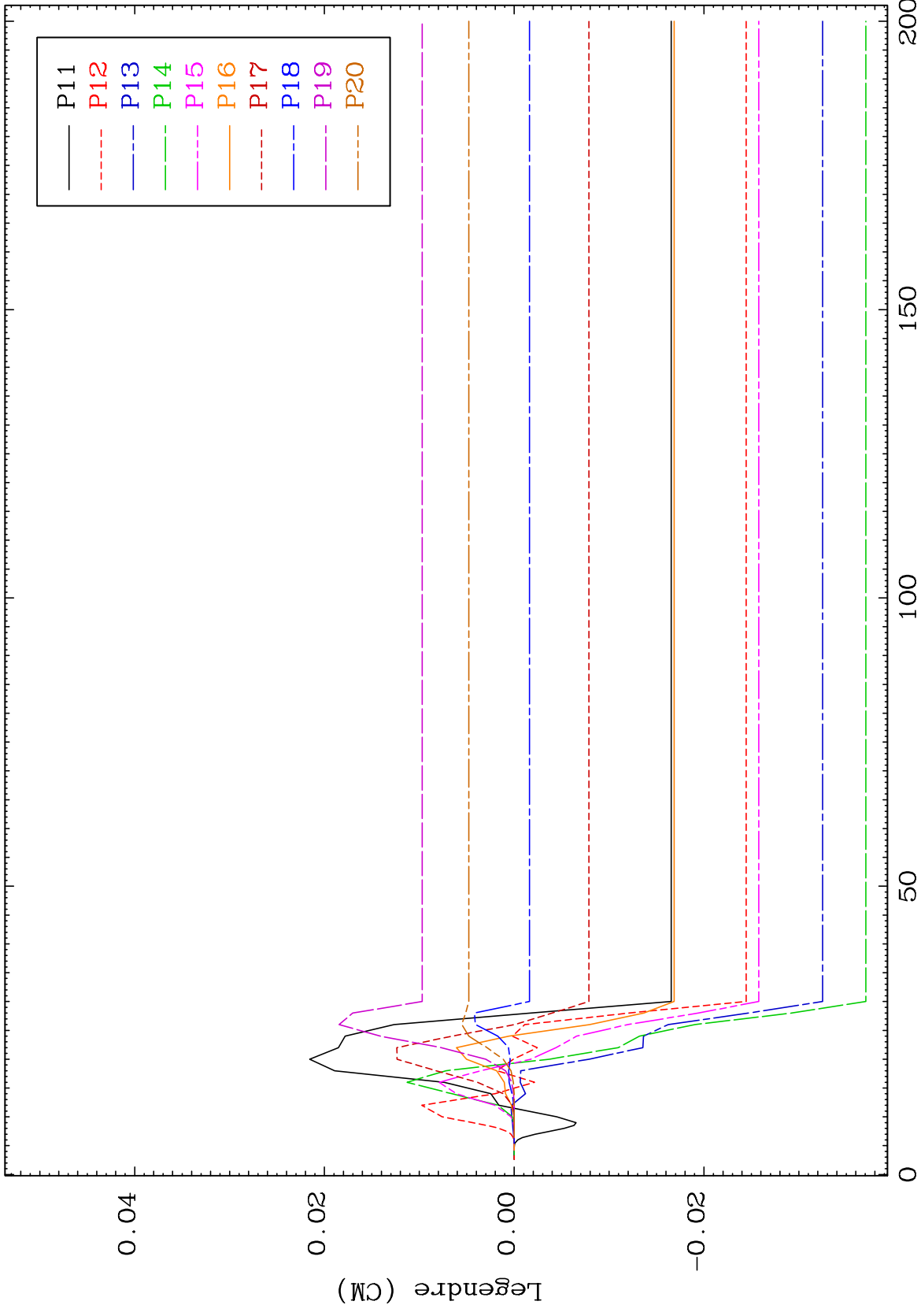
80-Hg-202



MAT 8043

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

80-Hg-202



119

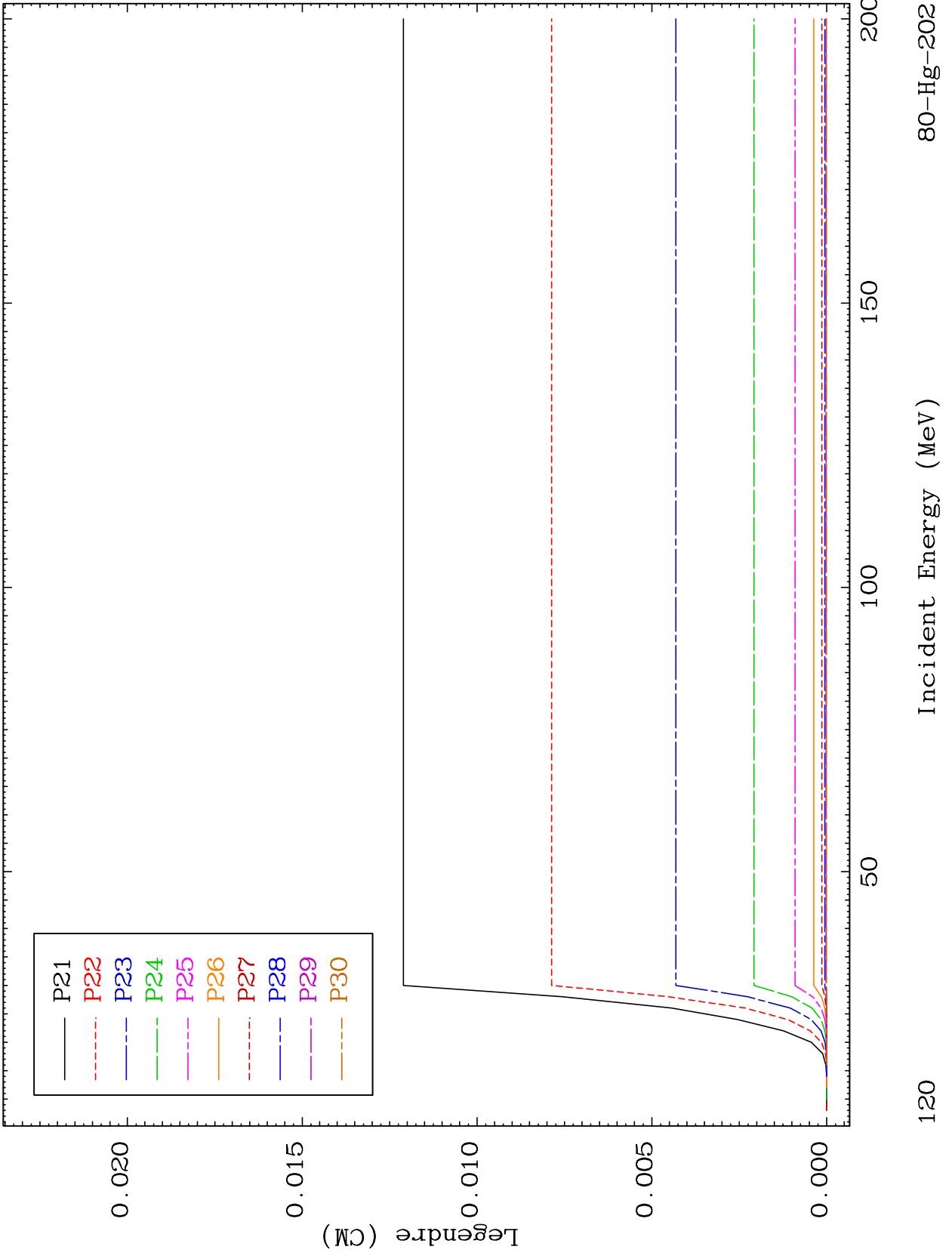
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



120

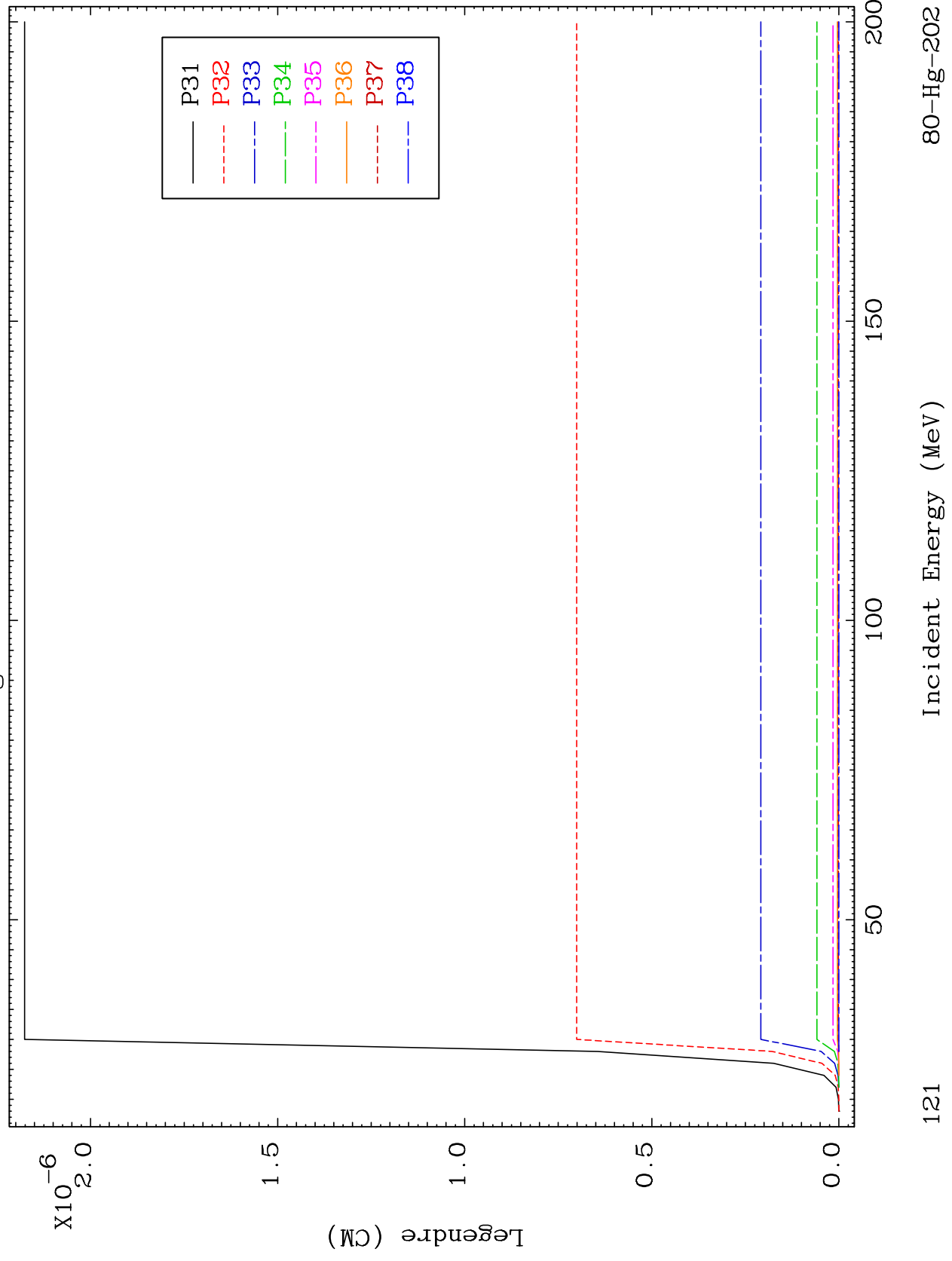
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



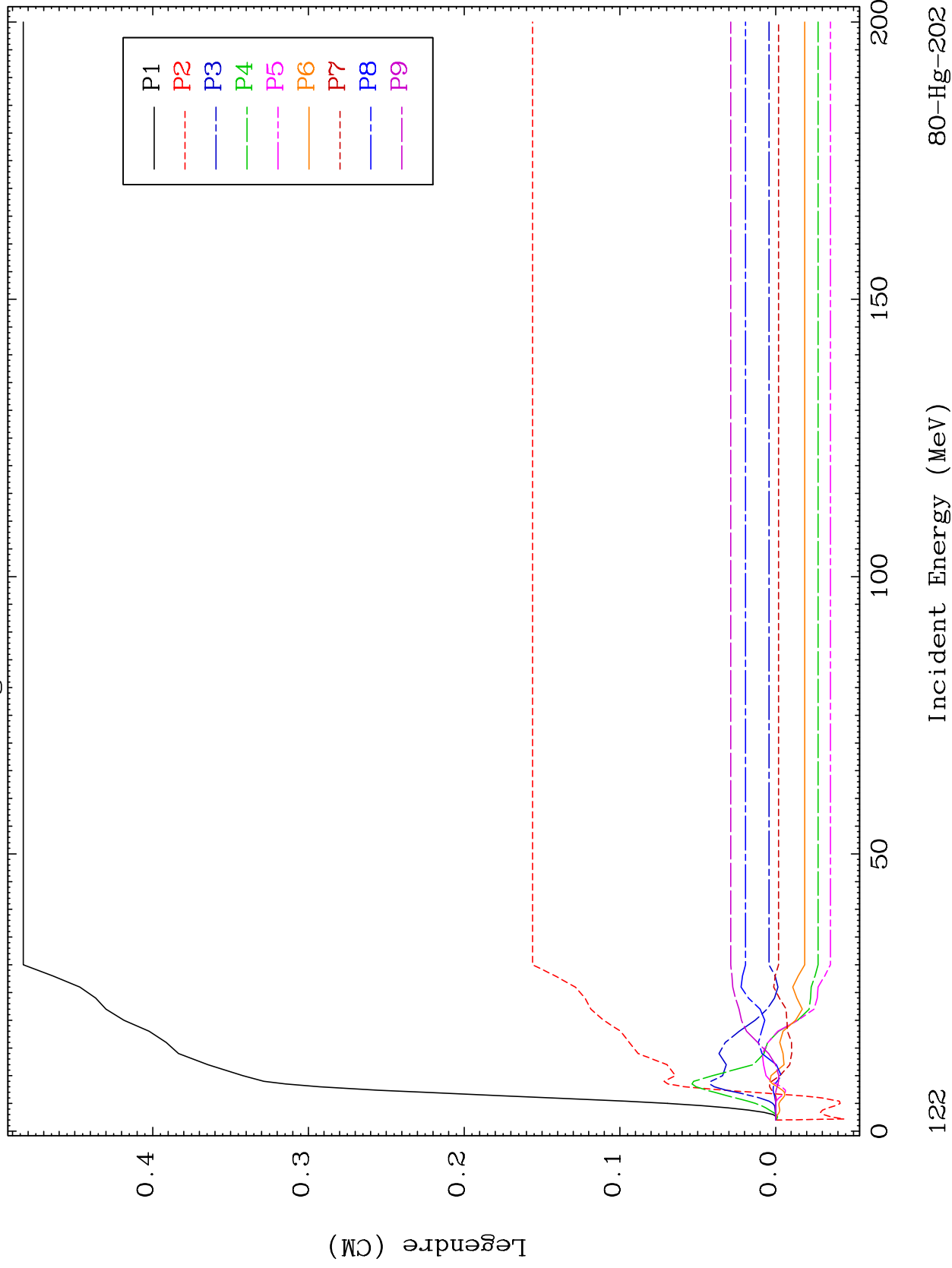
121

80-Hg-202

MAT 8043

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

80-Hg-202

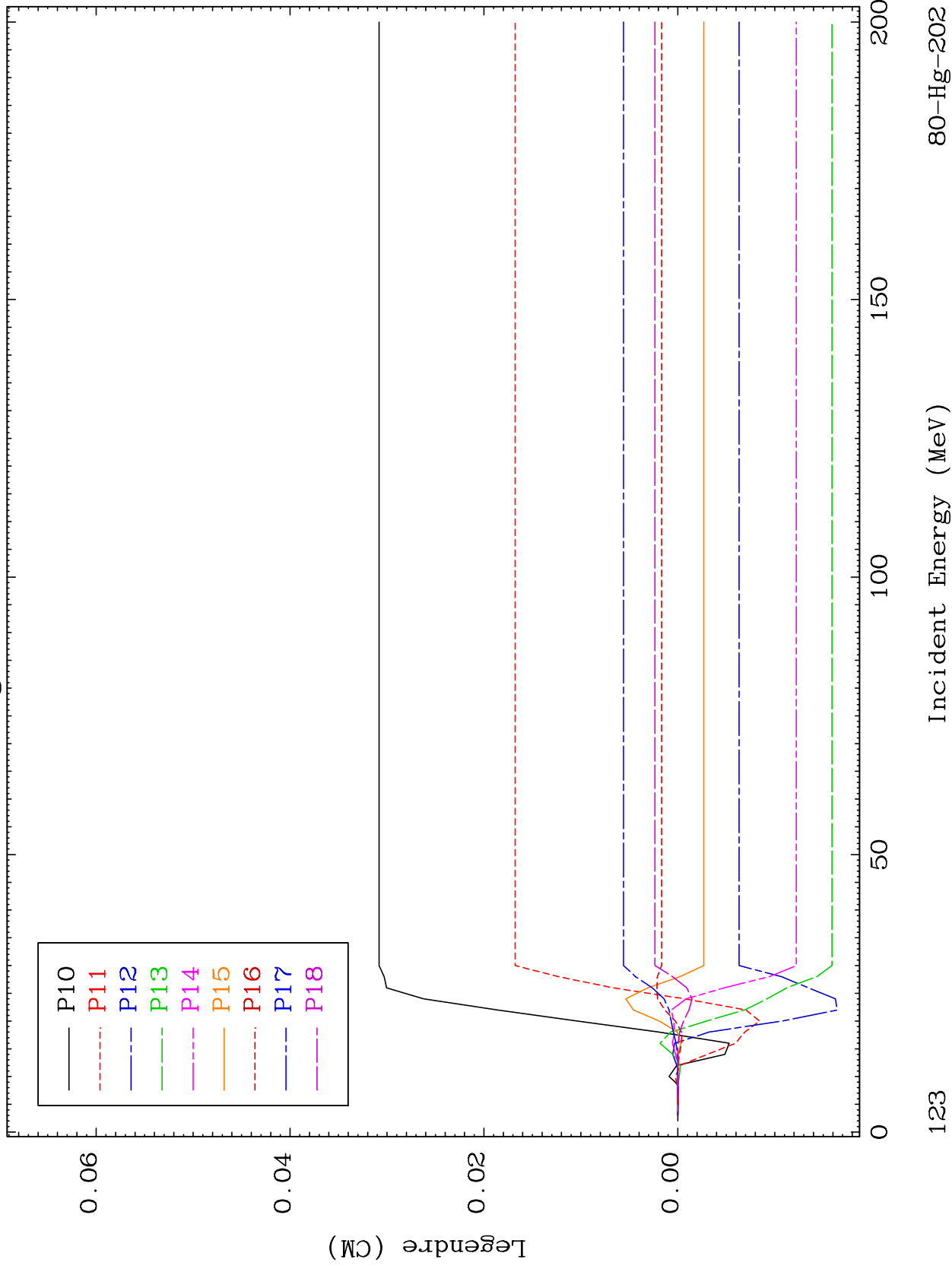


122

MAT 8043

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

80-Hg-202



123

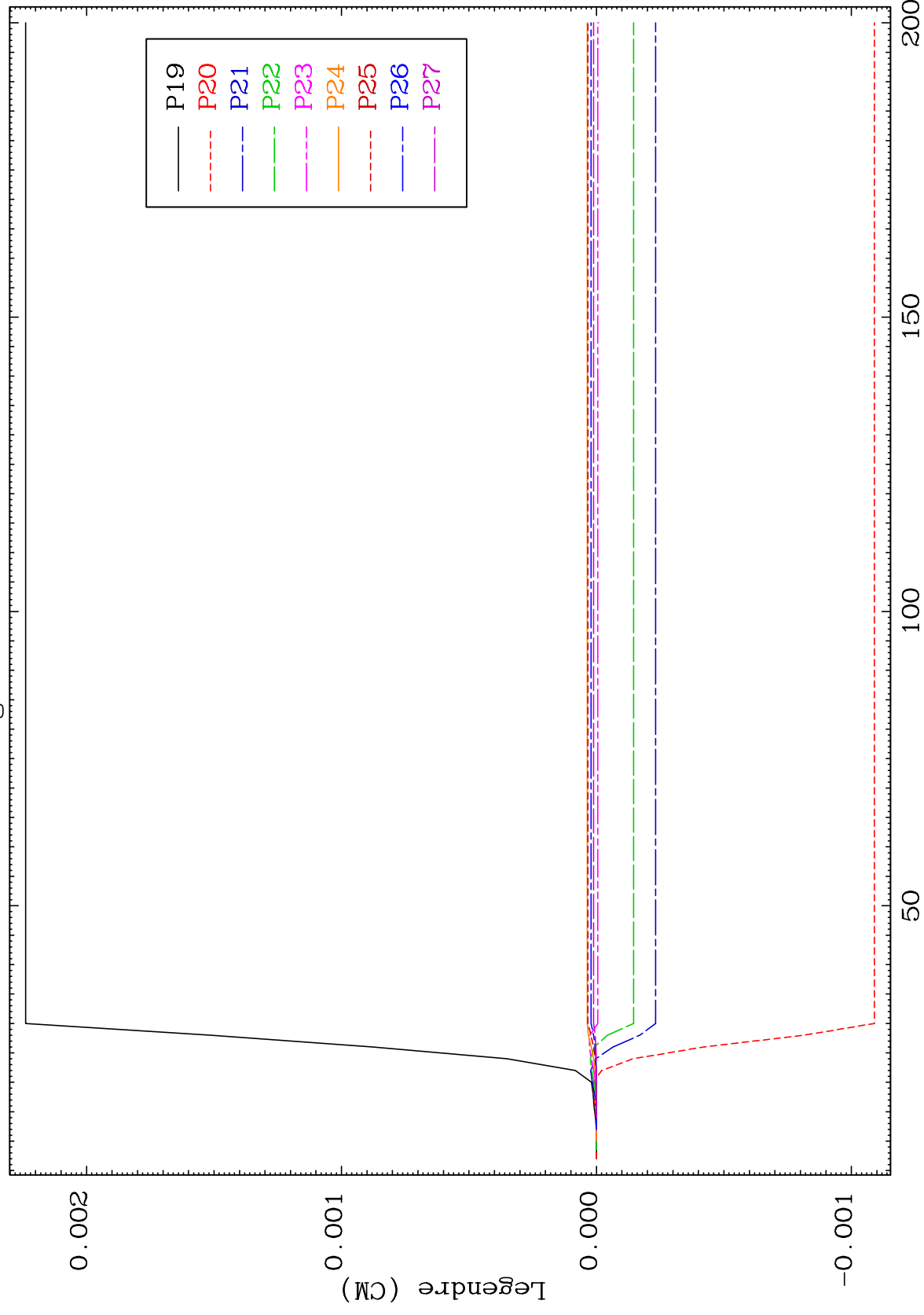
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

80-Hg-202



124

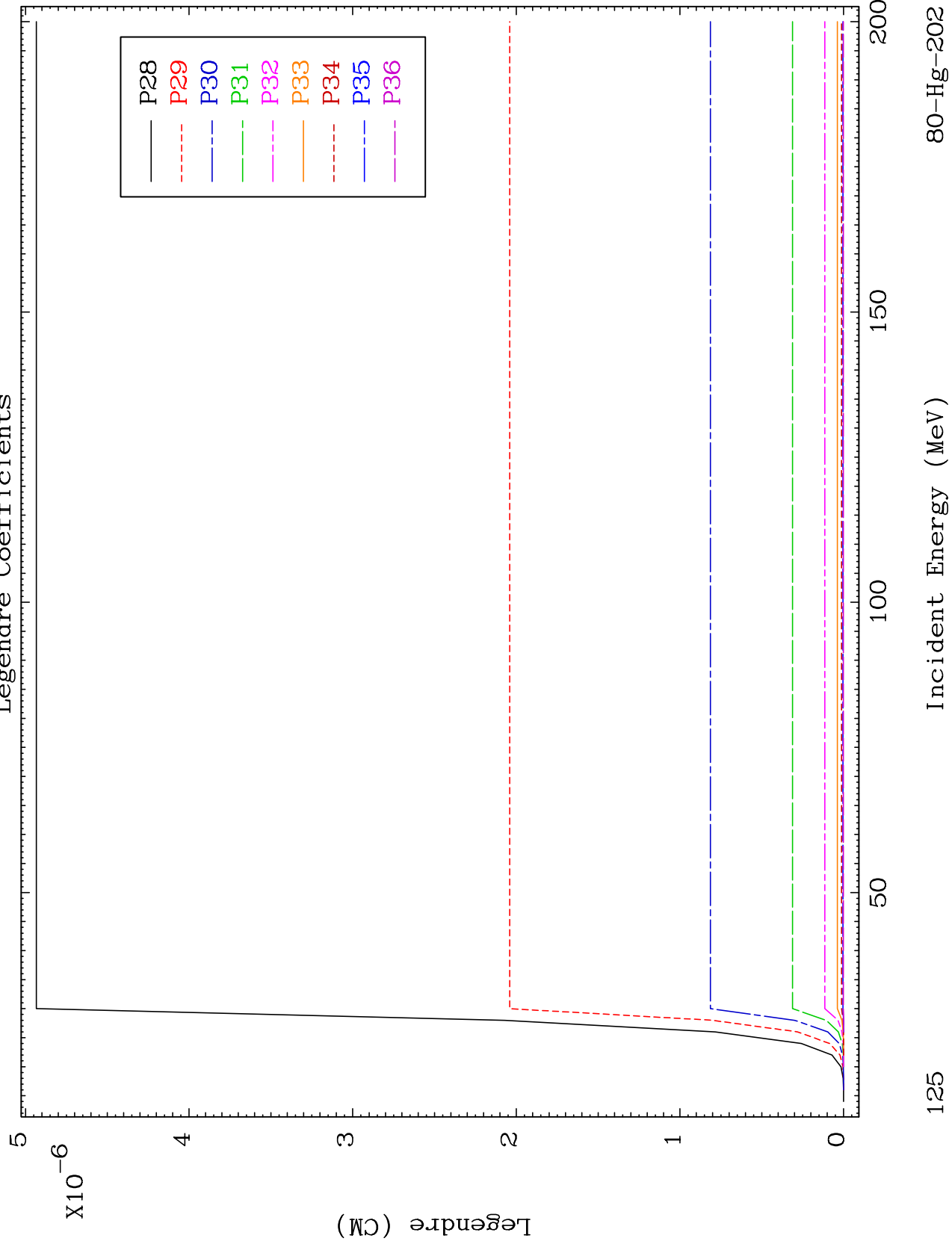
Incident Energy (MeV)

80-Hg-202

MAT 8043

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

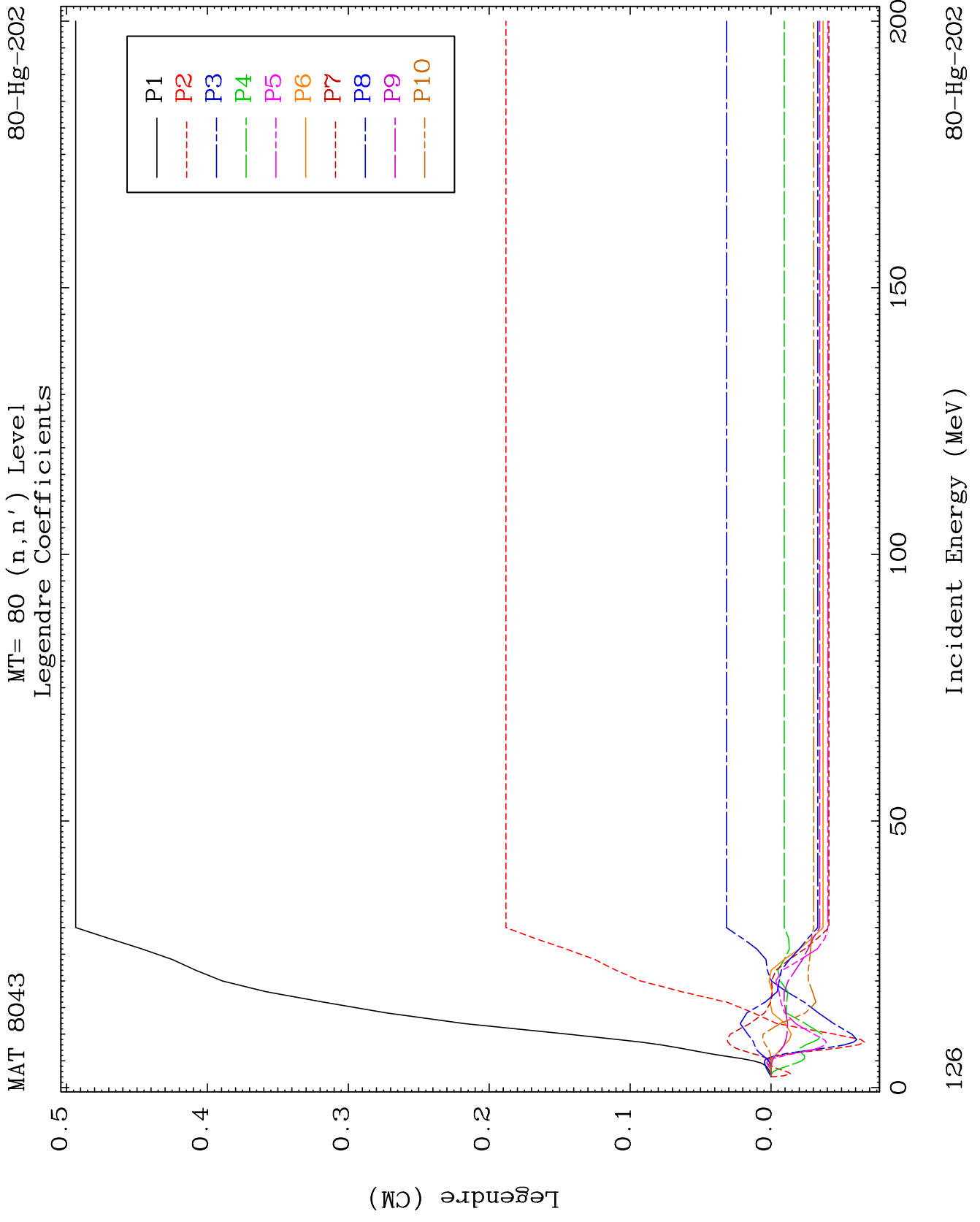
80-Hg-202



80-Hg-202

Incident Energy (MeV)

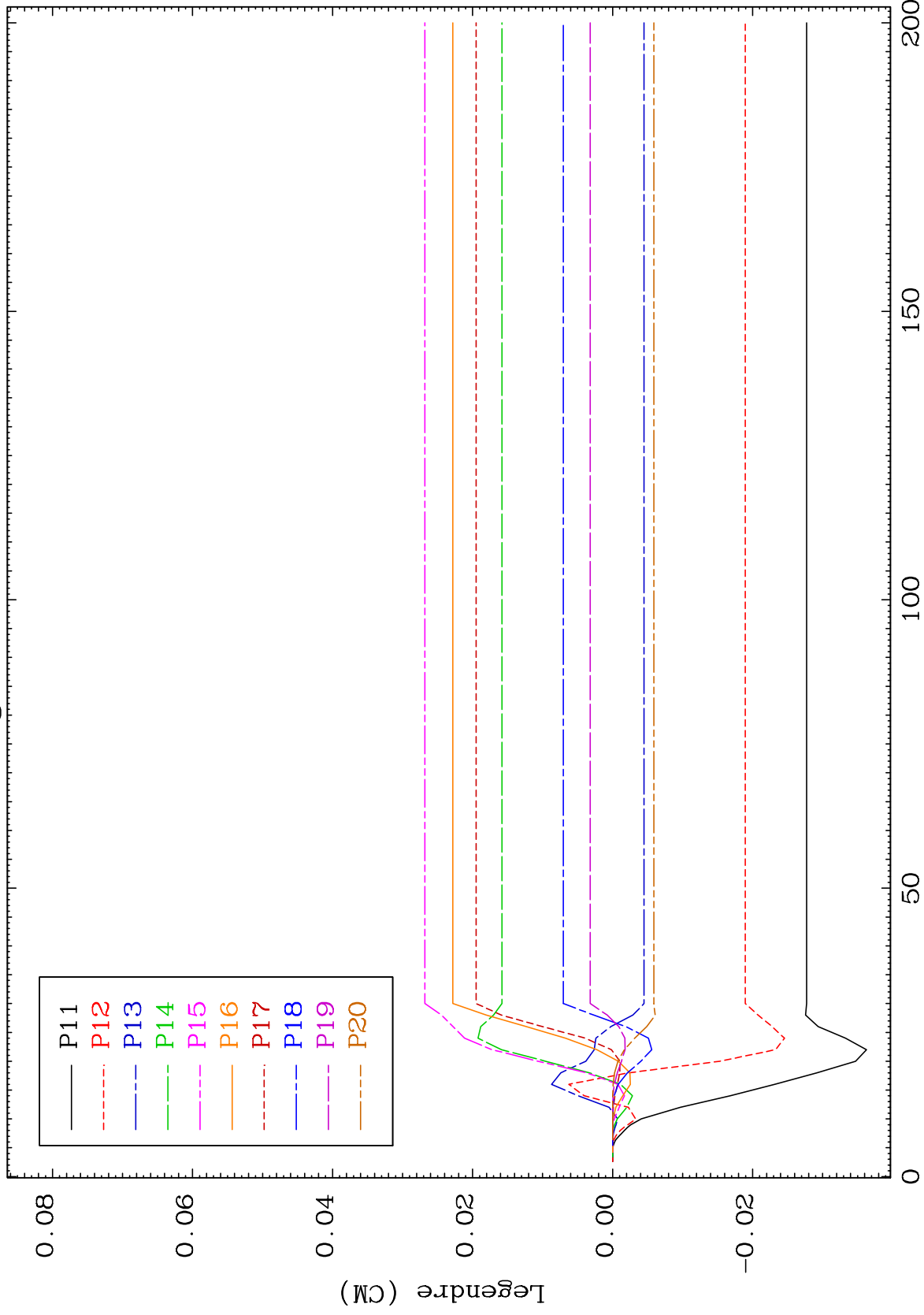
125



MAT 8043

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

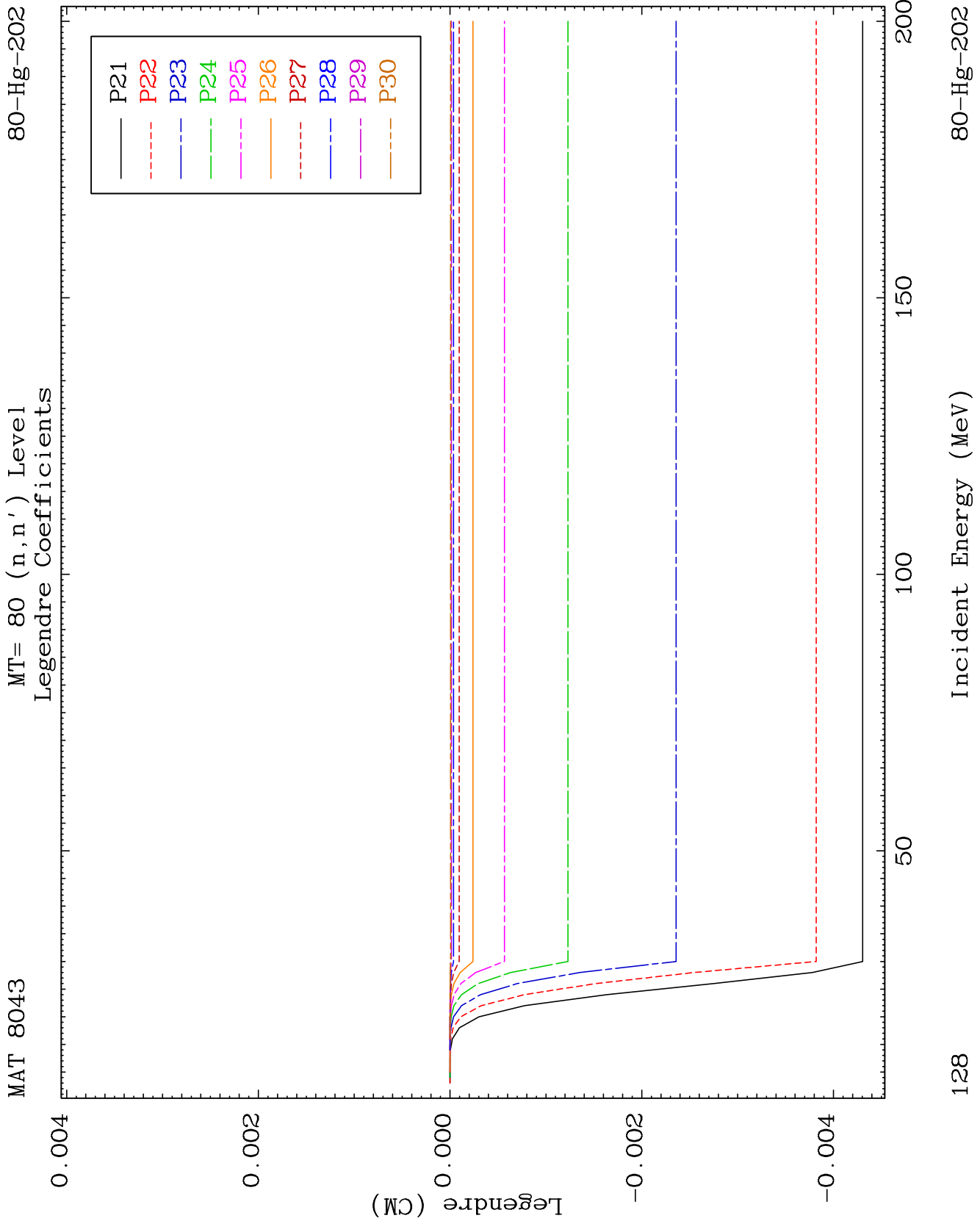
80-Hg-202

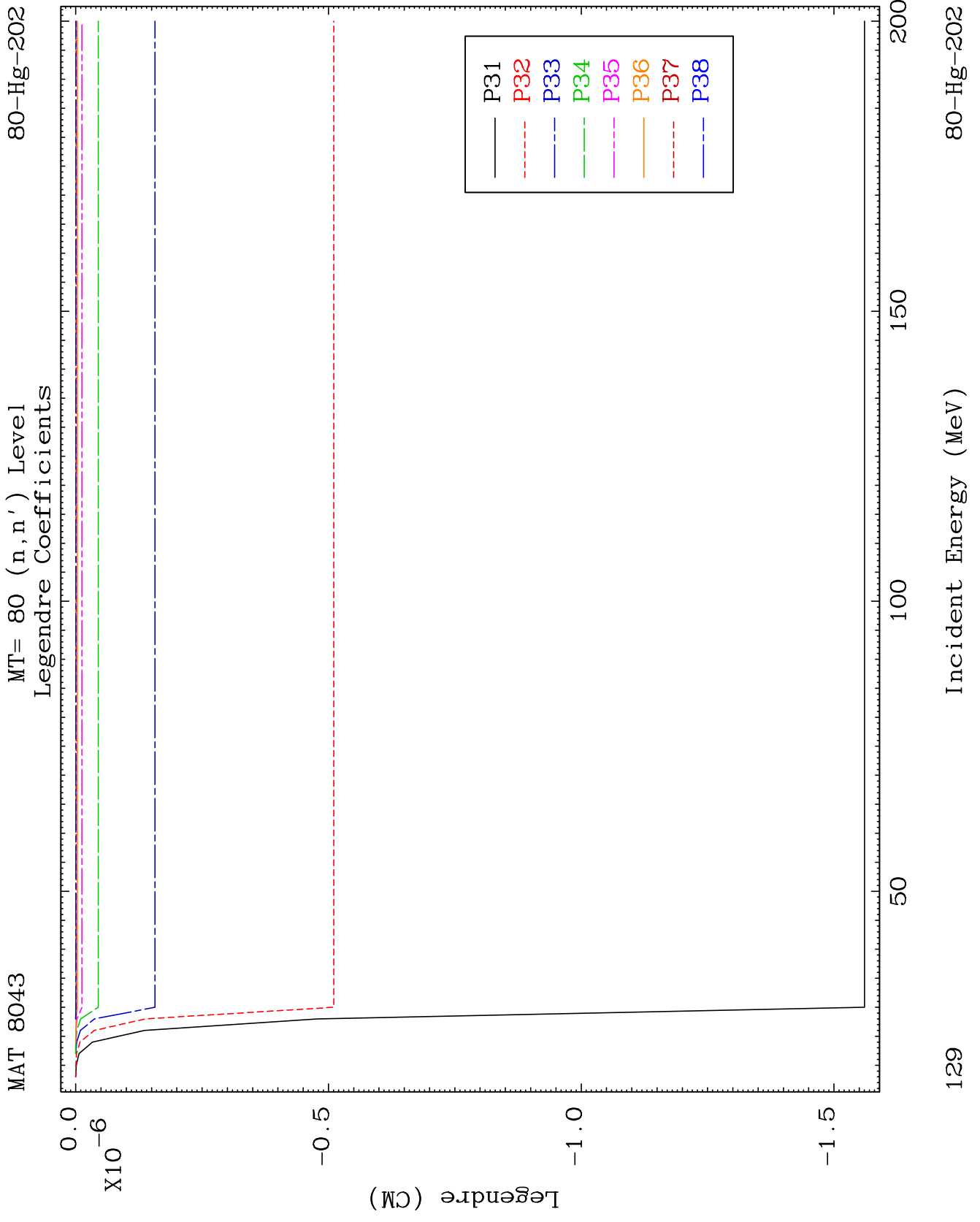


127

Incident Energy (MeV)

80-Hg-202

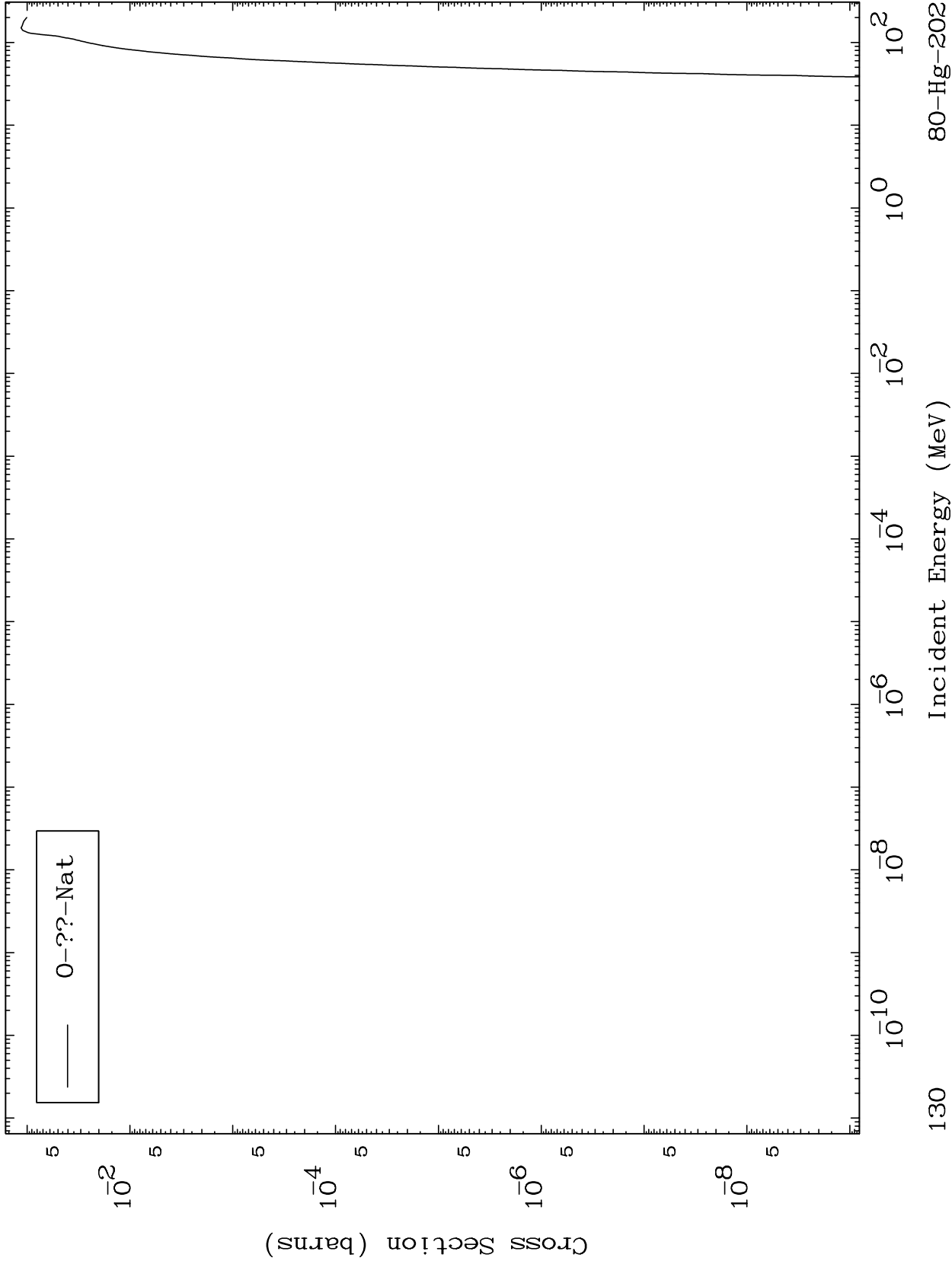




MAT 8043

Fission
Radionuclide Production Cross Section

80-Hg-202

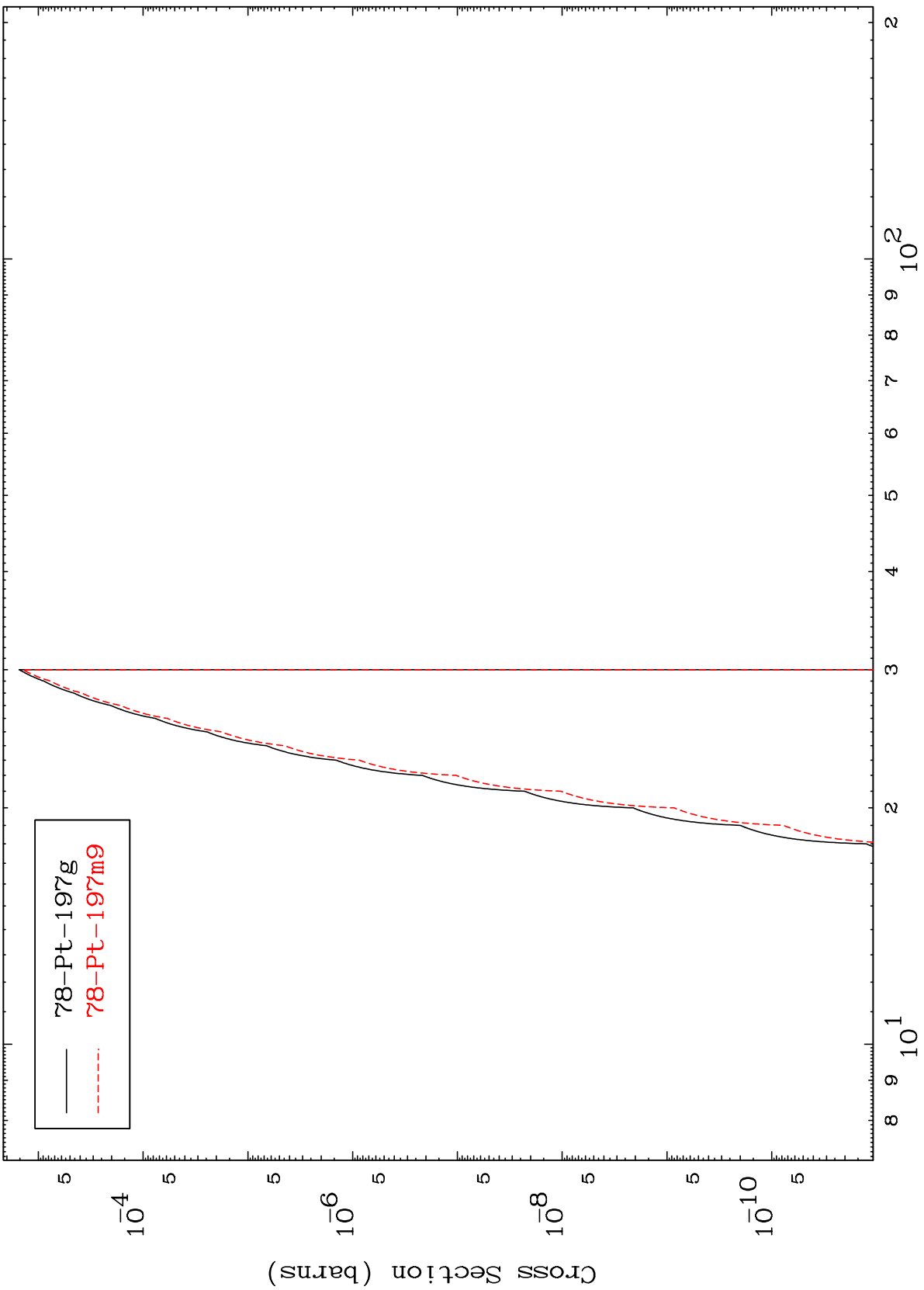


MAT 8043

(n,2n) α

80-Hg-202

Radionuclide Production Cross Section



78-Pt-197g
78-Pt-197m9

131

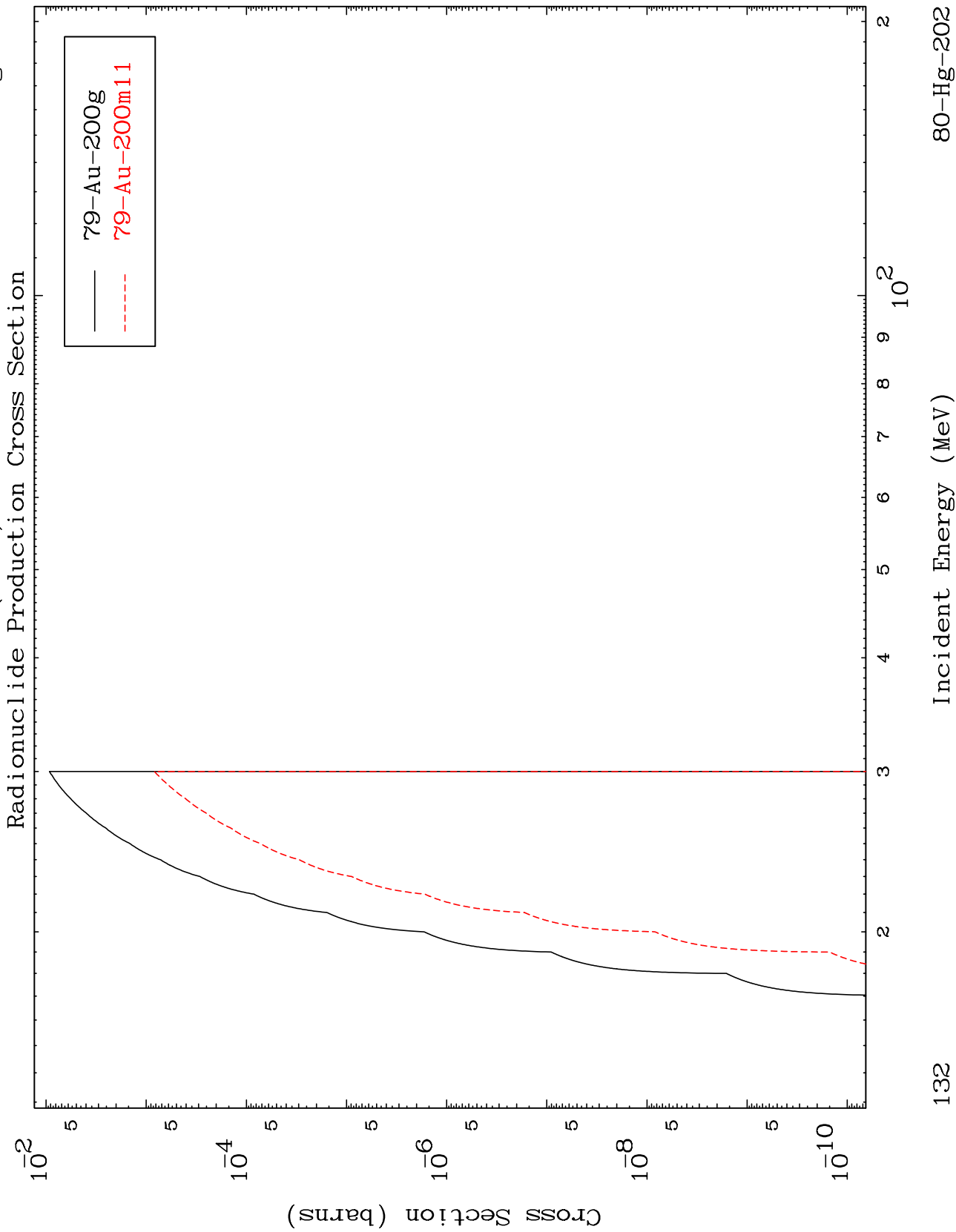
Incident Energy (MeV)

80-Hg-202

MAT 8043

(n,n') d

80-Hg-202



132

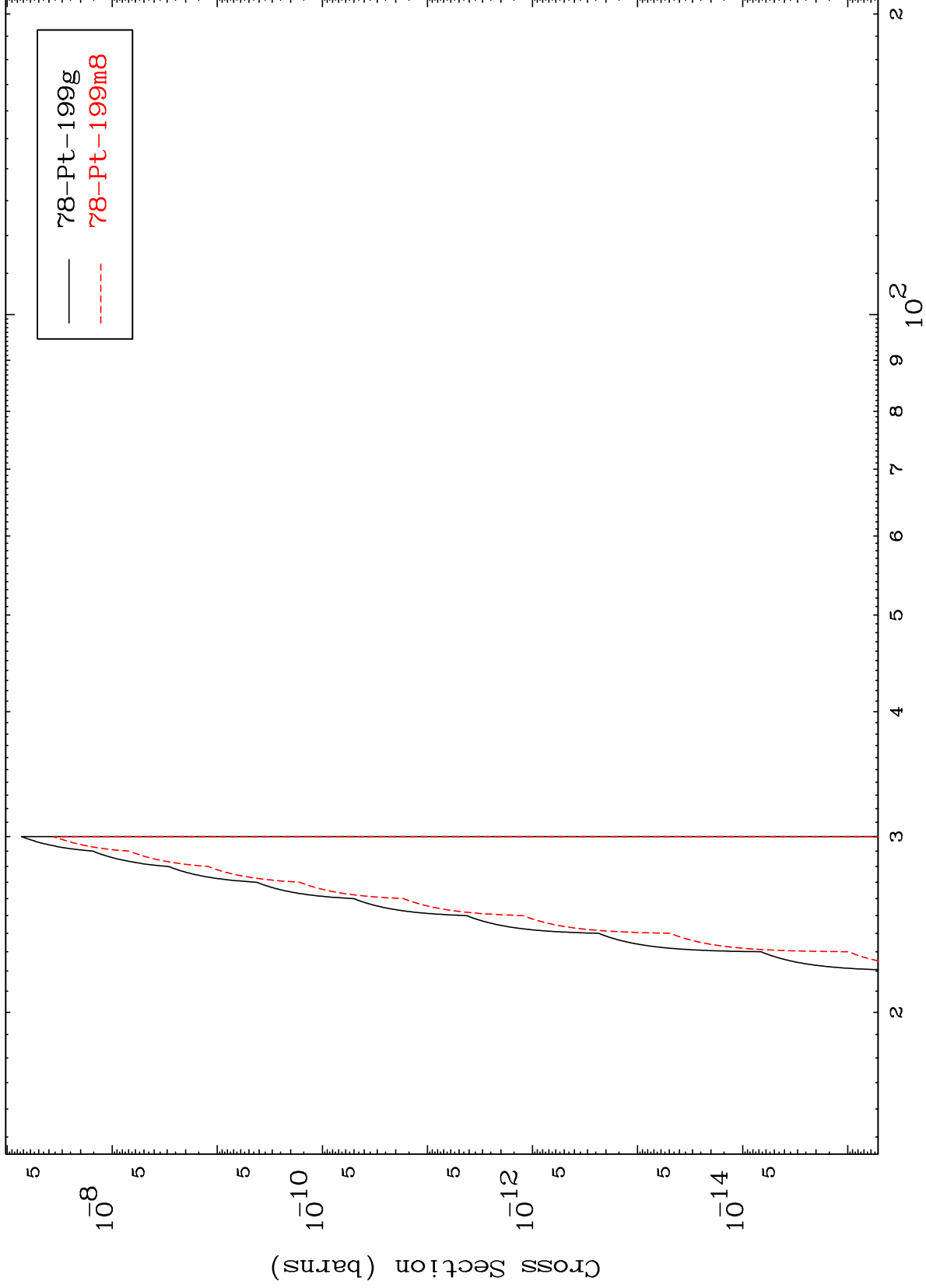
80-Hg-202

MAT 8043

(n,n') He-3

80-Hg-202

Radionuclide Production Cross Section



133

Incident Energy (MeV)

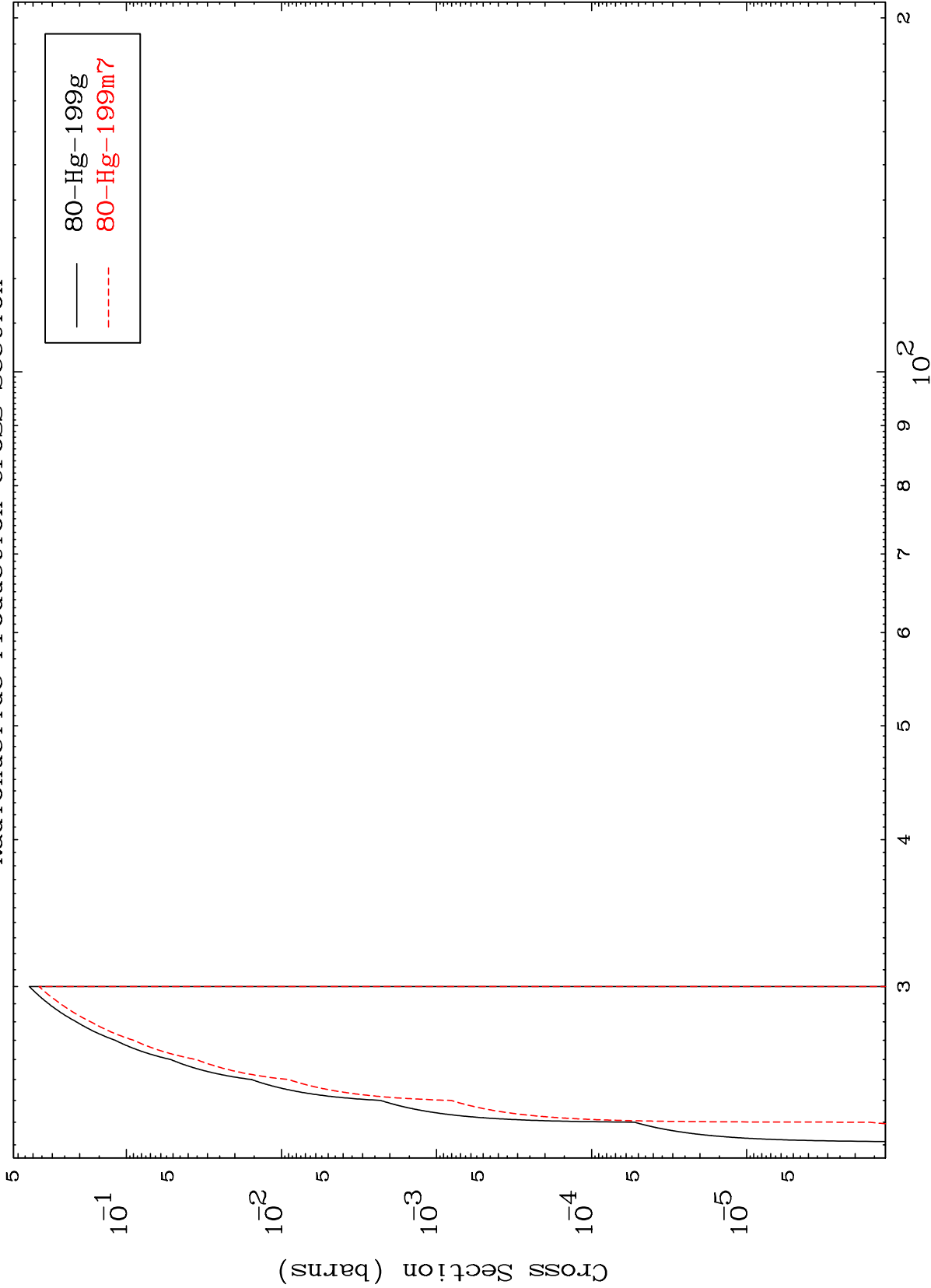
80-Hg-202

MAT 8043

(n,4n)

80-Hg-202

Radionuclide Production Cross Section



134

Incident Energy (MeV)

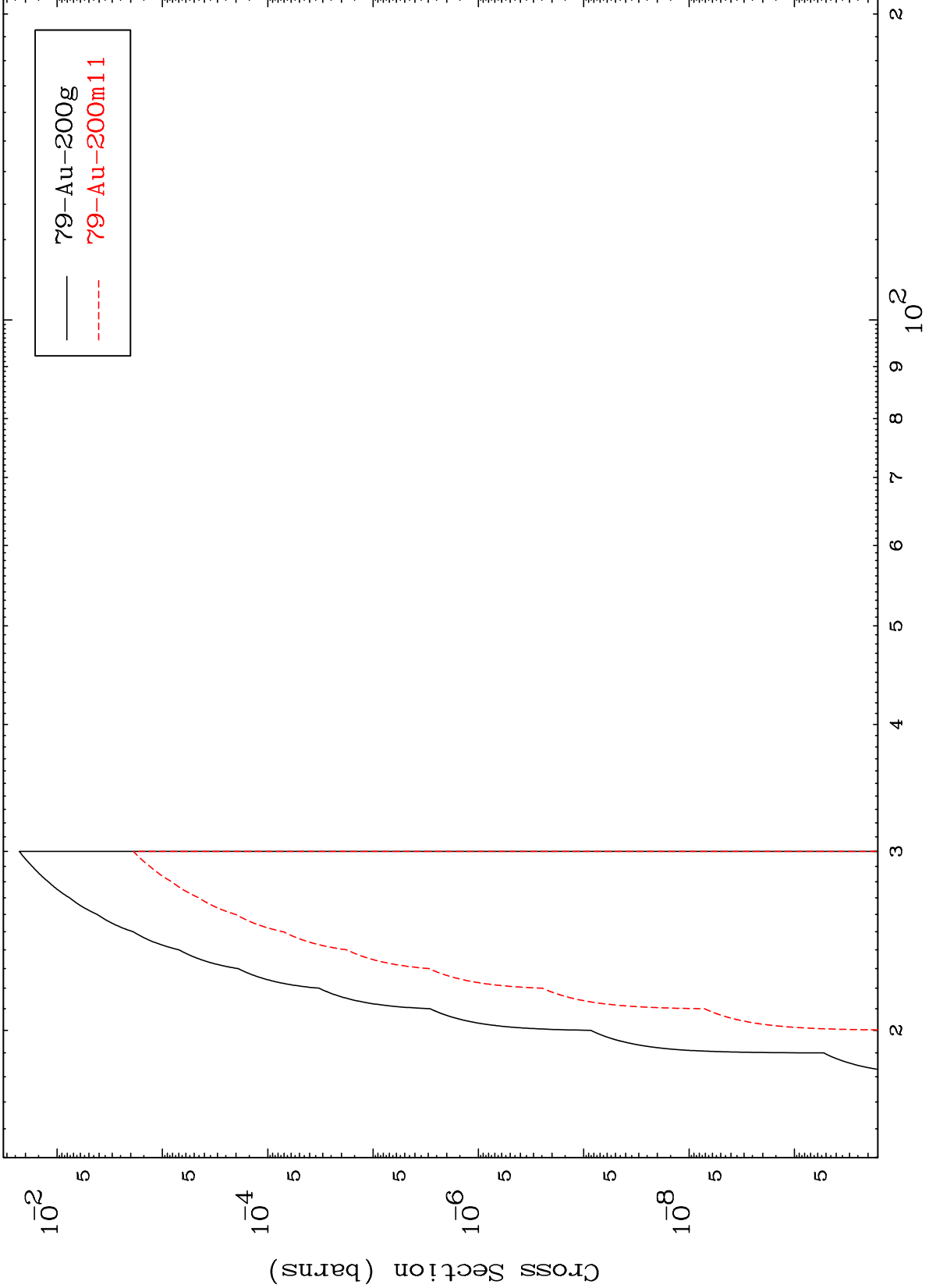
80-Hg-202

MAT 8043

(n,2n) p

80-Hg-202

Radionuclide Production Cross Section



135

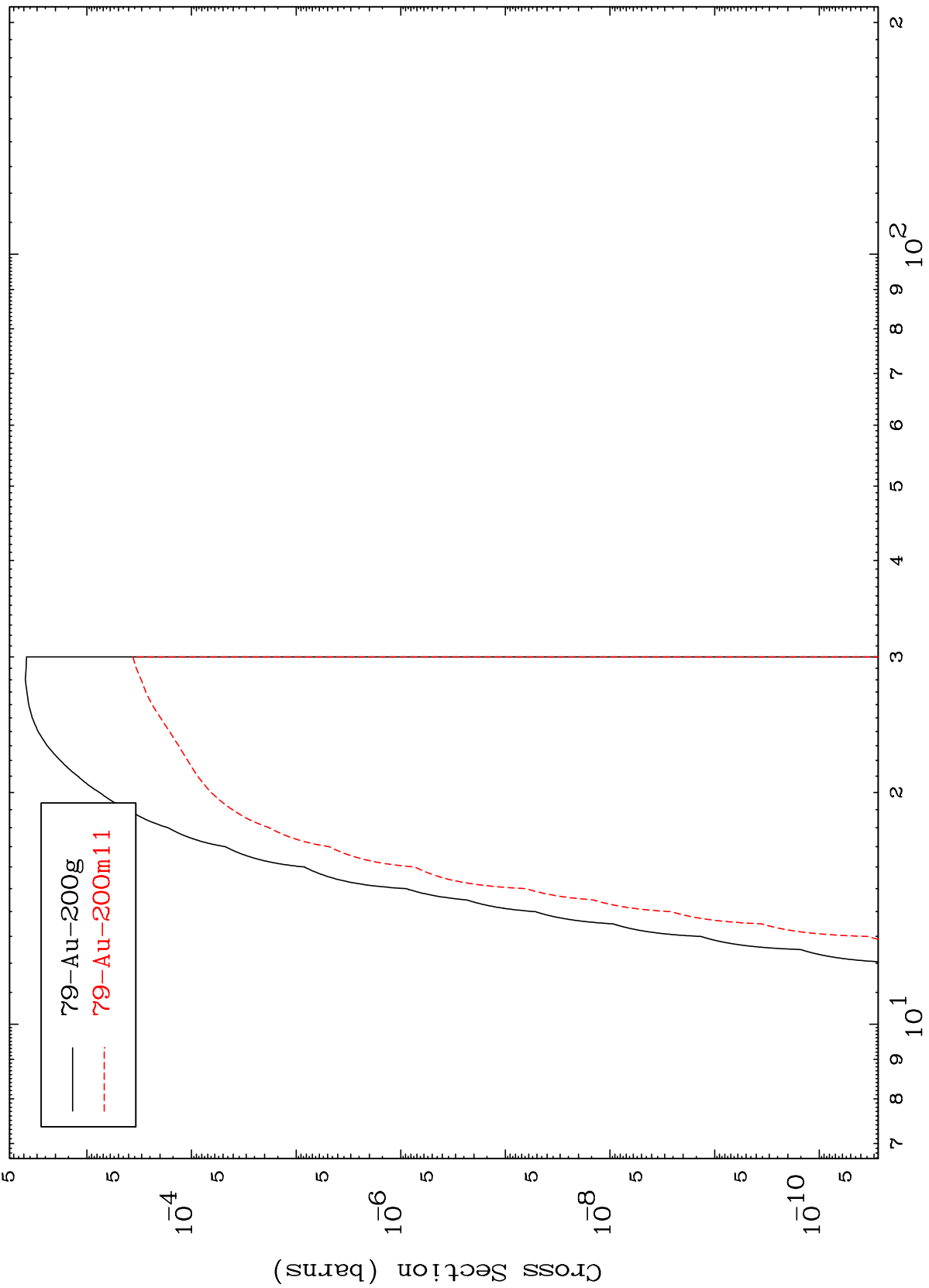
Incident Energy (MeV)

80-Hg-202

MAT 8043

80-Hg-202

(n, t)
Radionuclide Production Cross Section



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

136

Incident Energy (MeV)

80-Hg-202

MAT 8043

(n, α)

80-Hg-202

Radionuclide Production Cross Section

