

Program EVALPLOT
(Version 2021-1)

by

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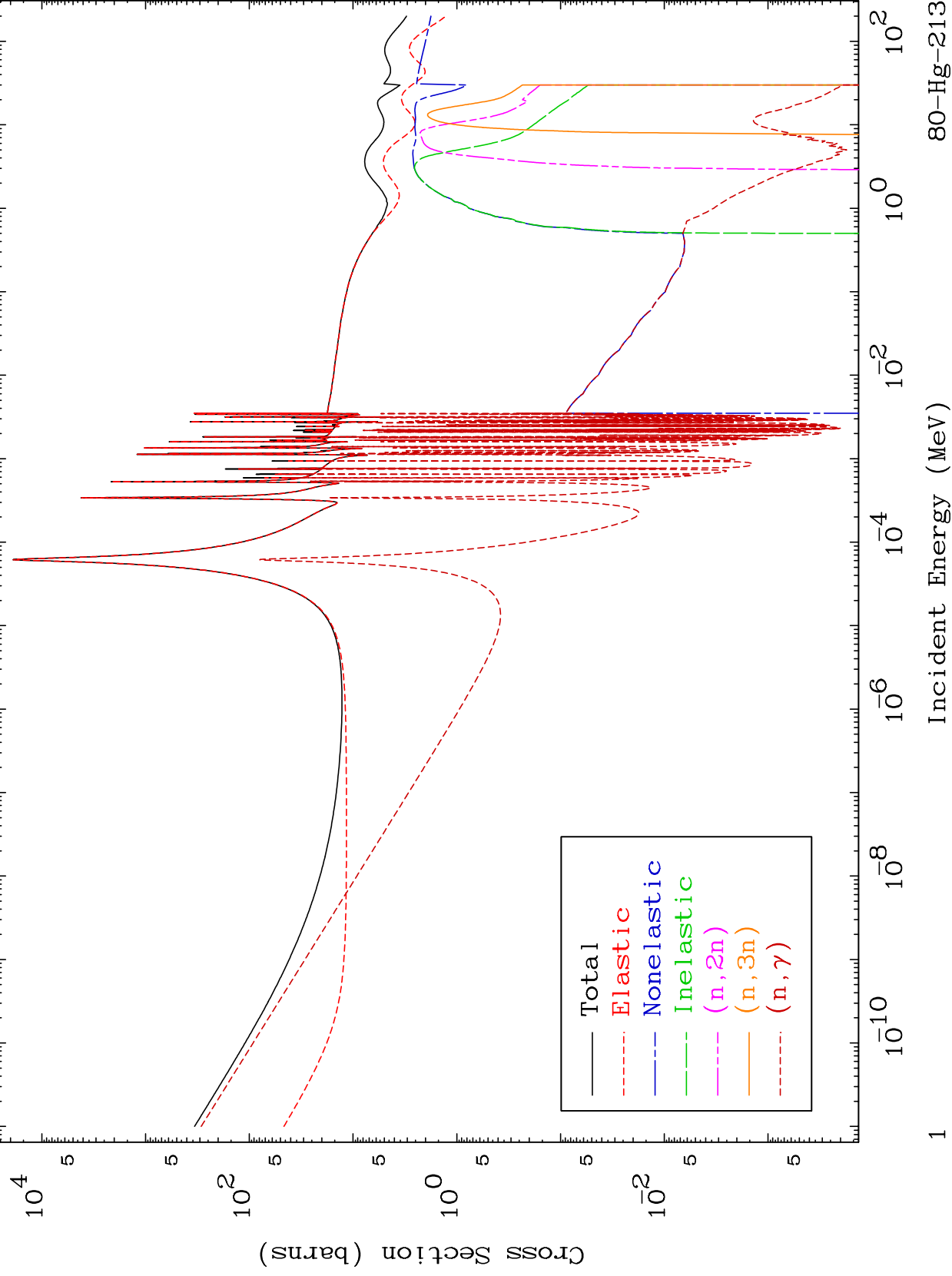
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8076

Neutron Major
293 Kelvin Cross Sections

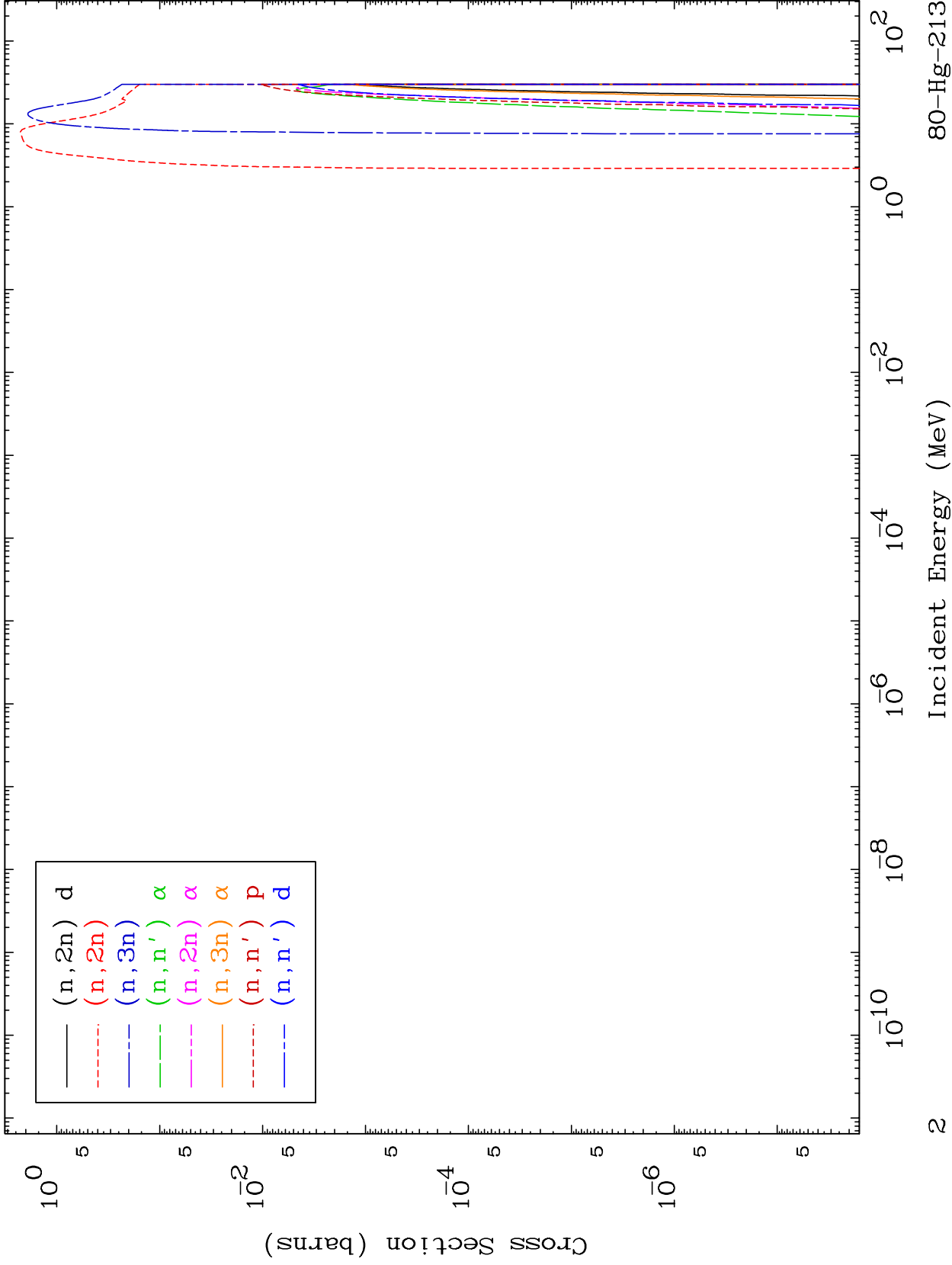
80-Hg-213



MAT 8076

Neutron Absorption
293 Kelvin Cross Sections

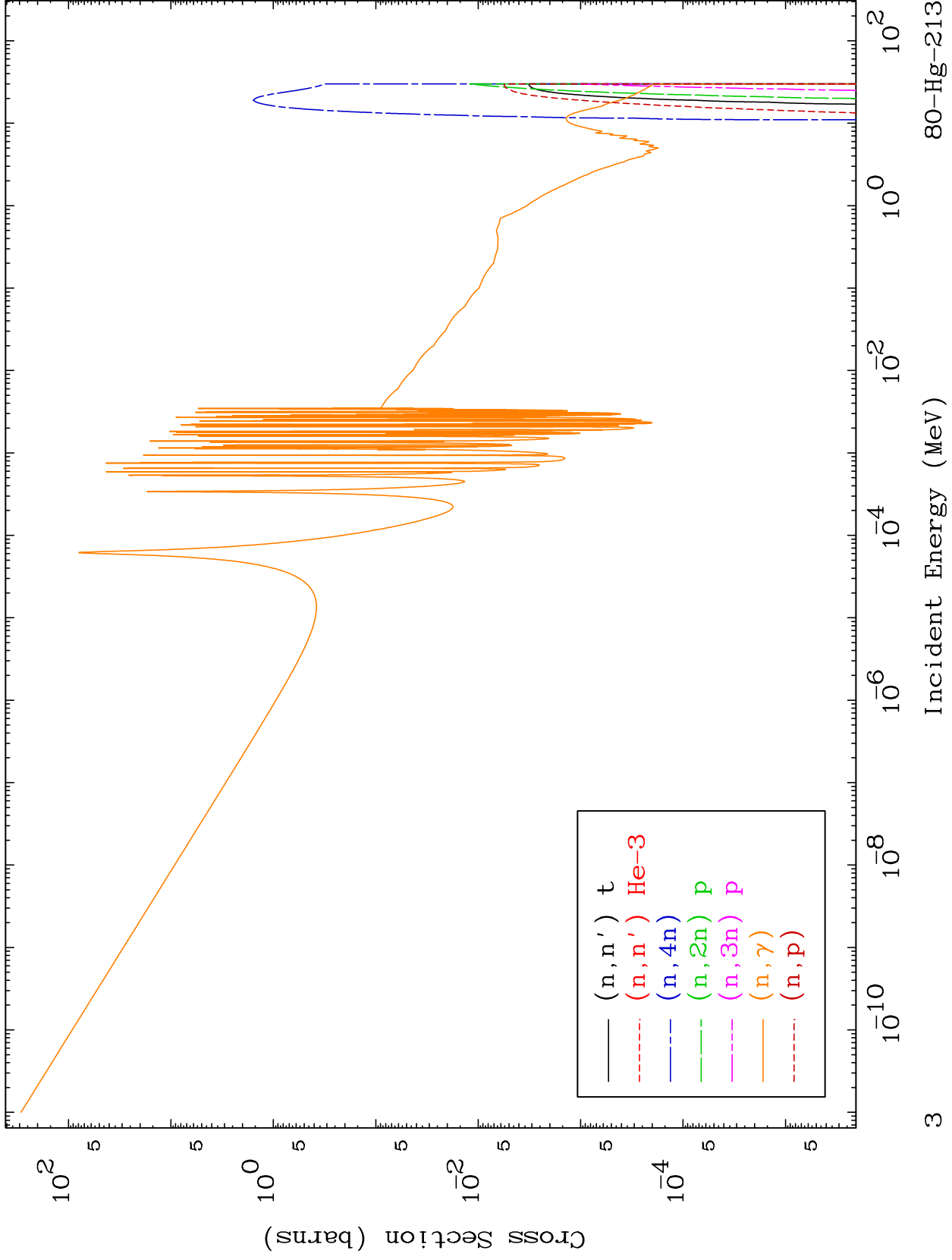
80-Hg-213



MAT 8076

Neutron Absorption
293 Kelvin Cross Sections

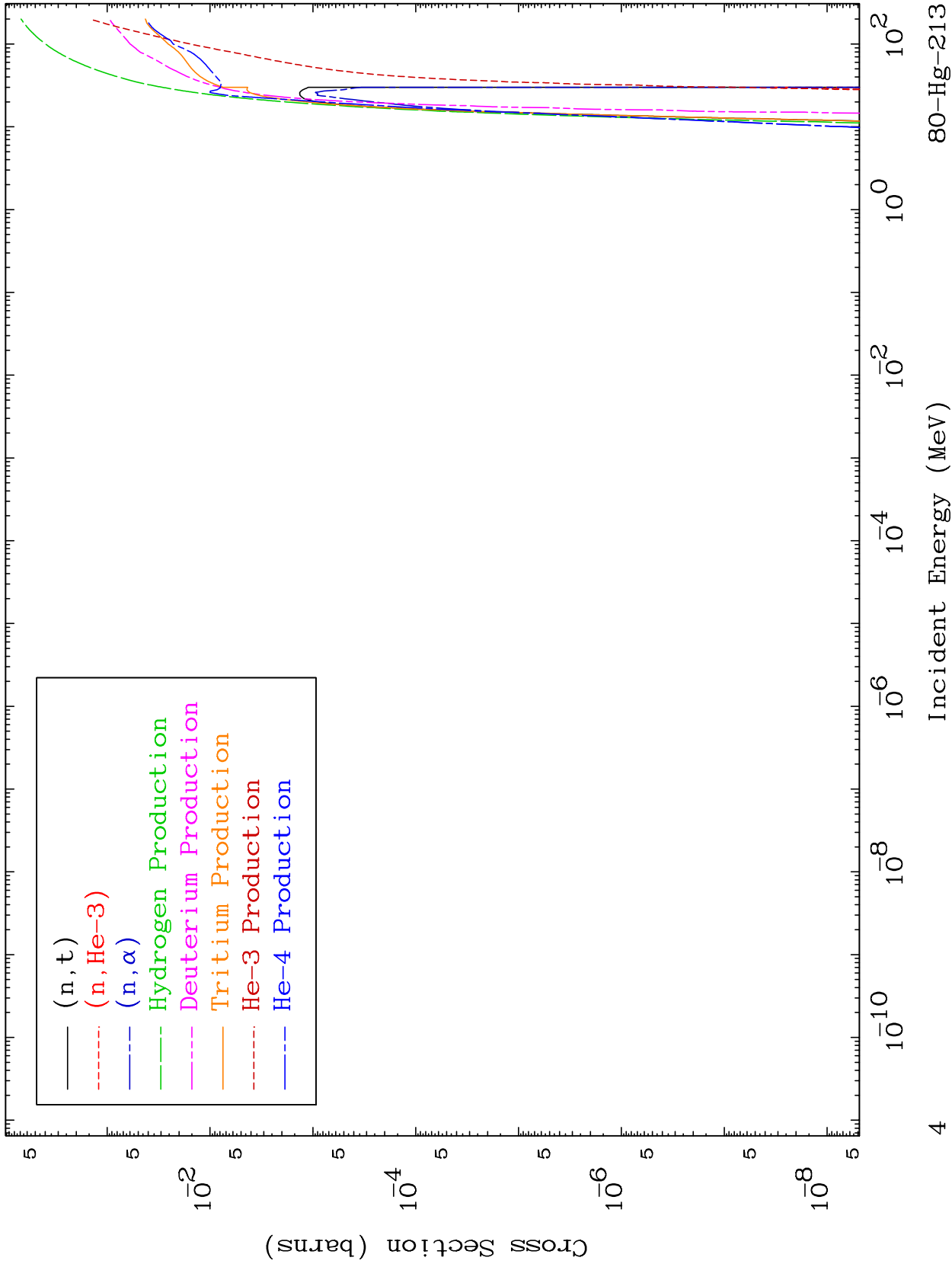
80-Hg-213



MAT 8076

Neutron Absorption
293 Kelvin Cross Sections

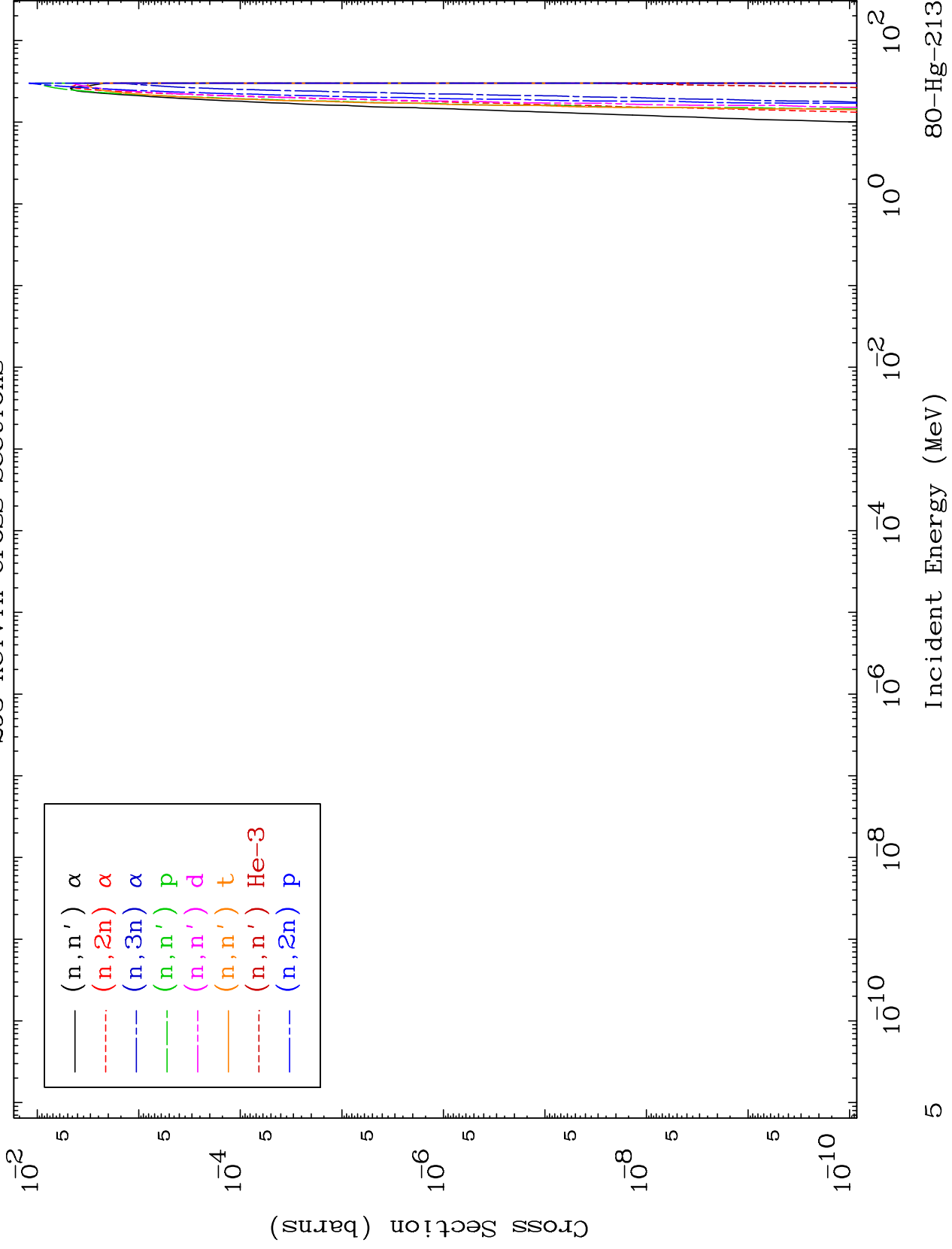
80-Hg-213



MAT 8076

Charged Particle
293 Kelvin Cross Sections

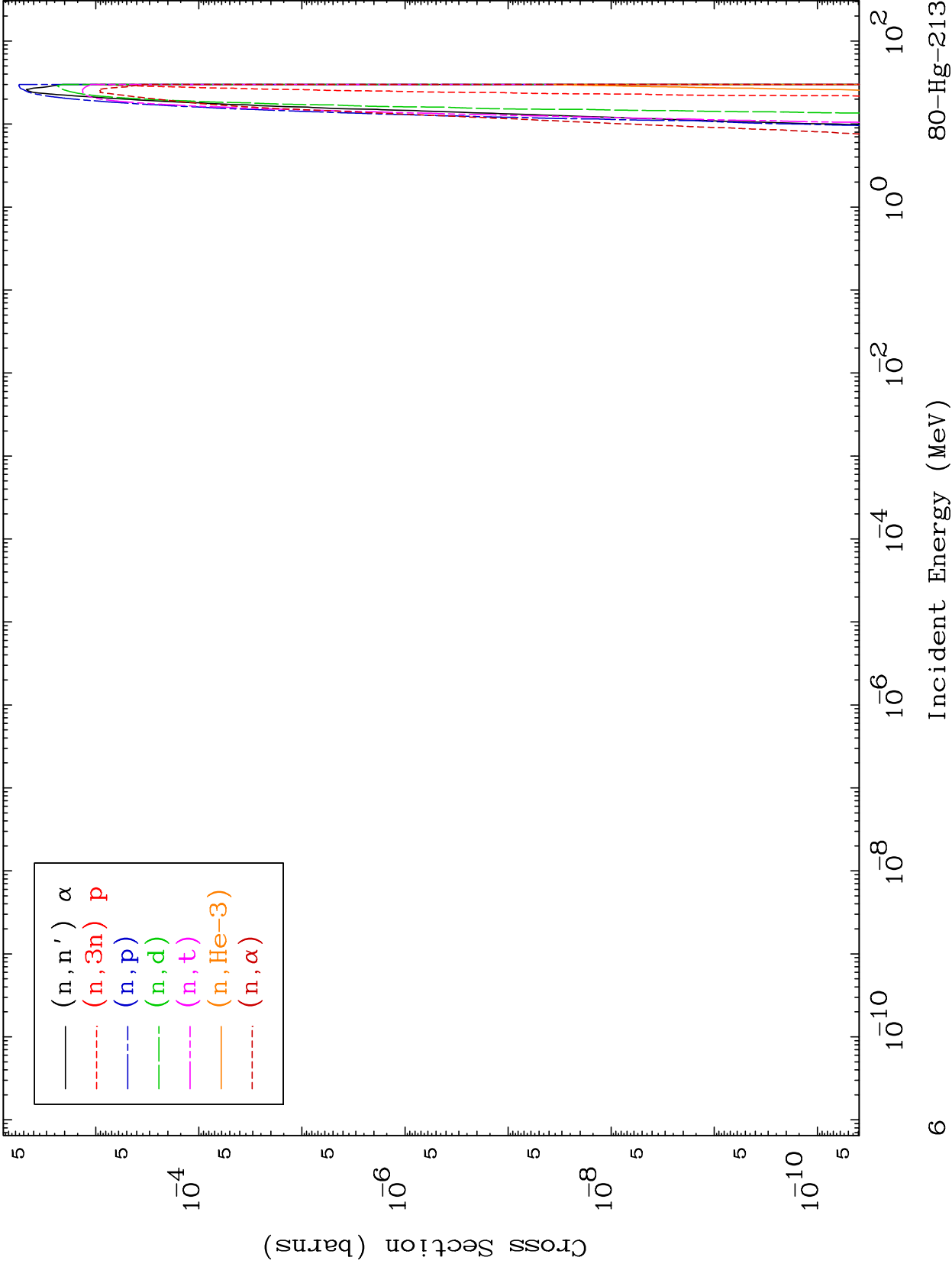
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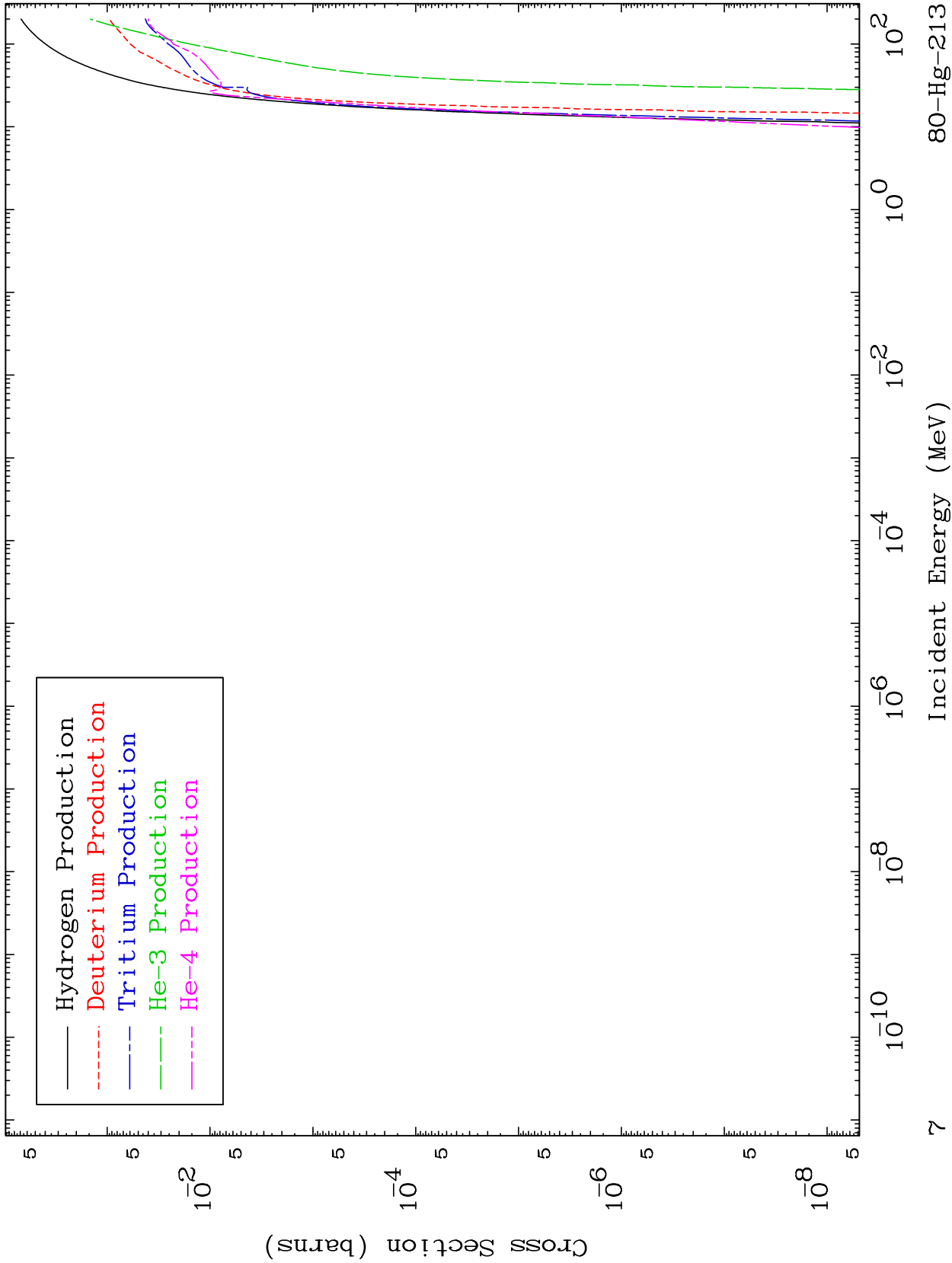


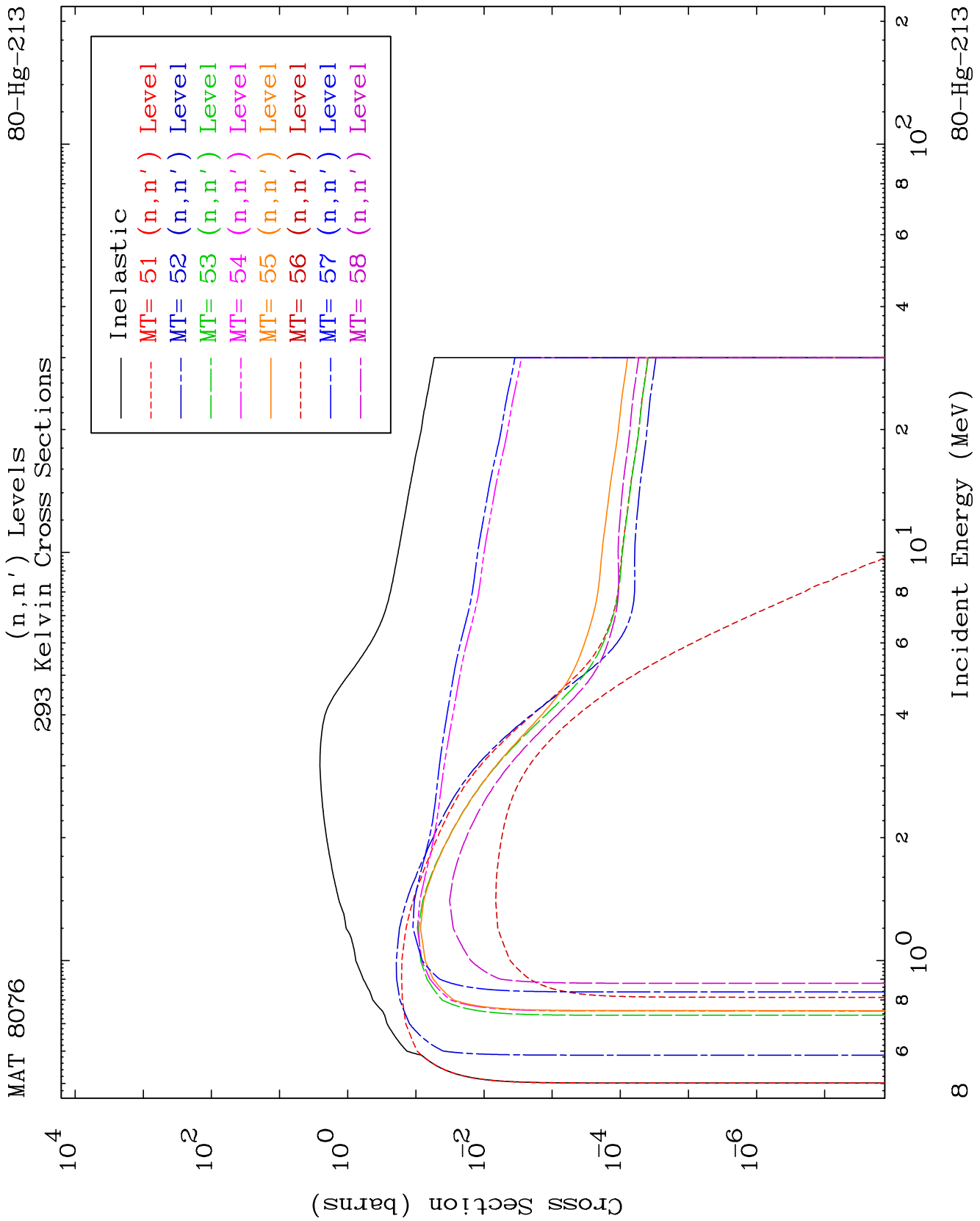
MAT 8076

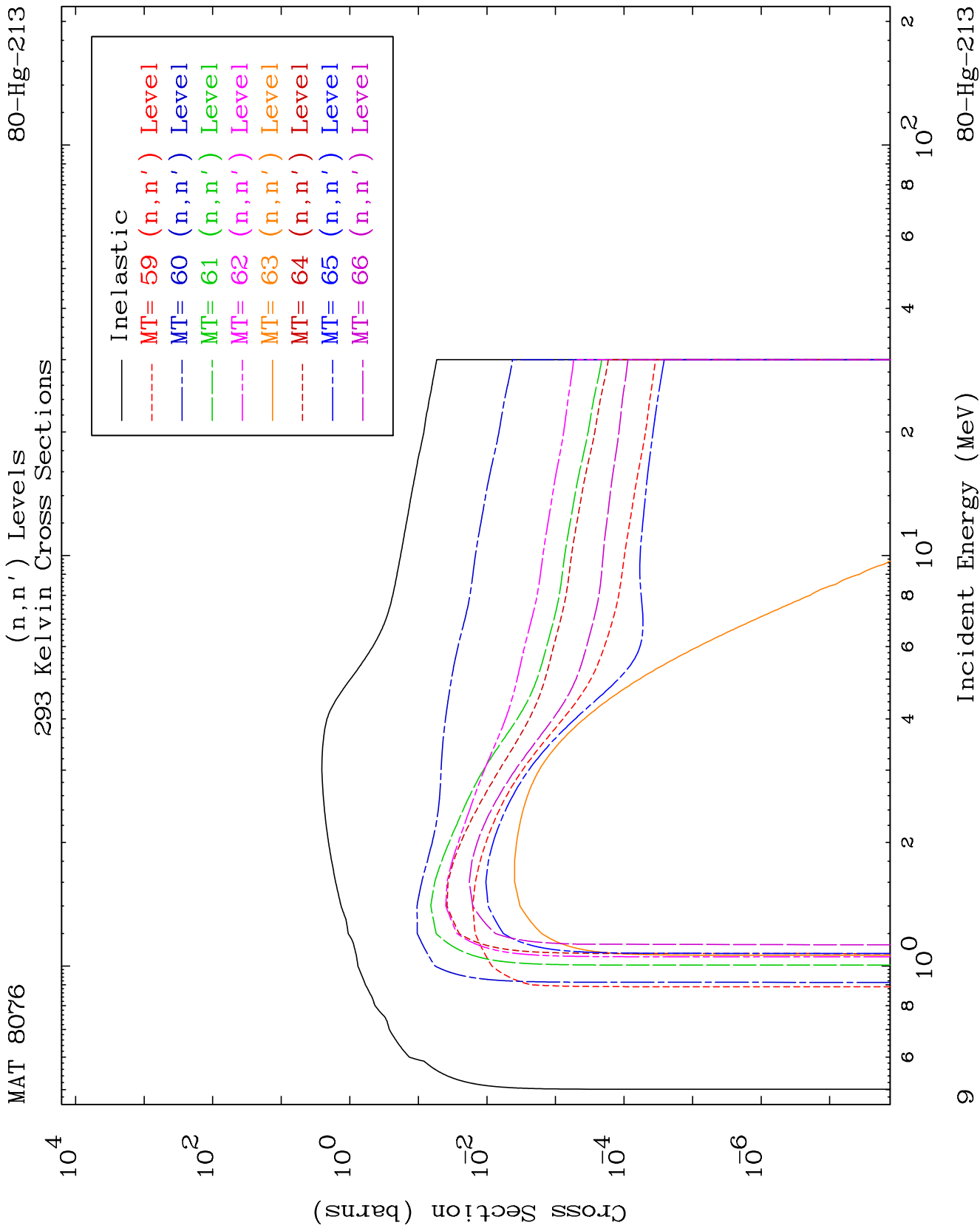
Charged Particle
293 Kelvin Cross Sections

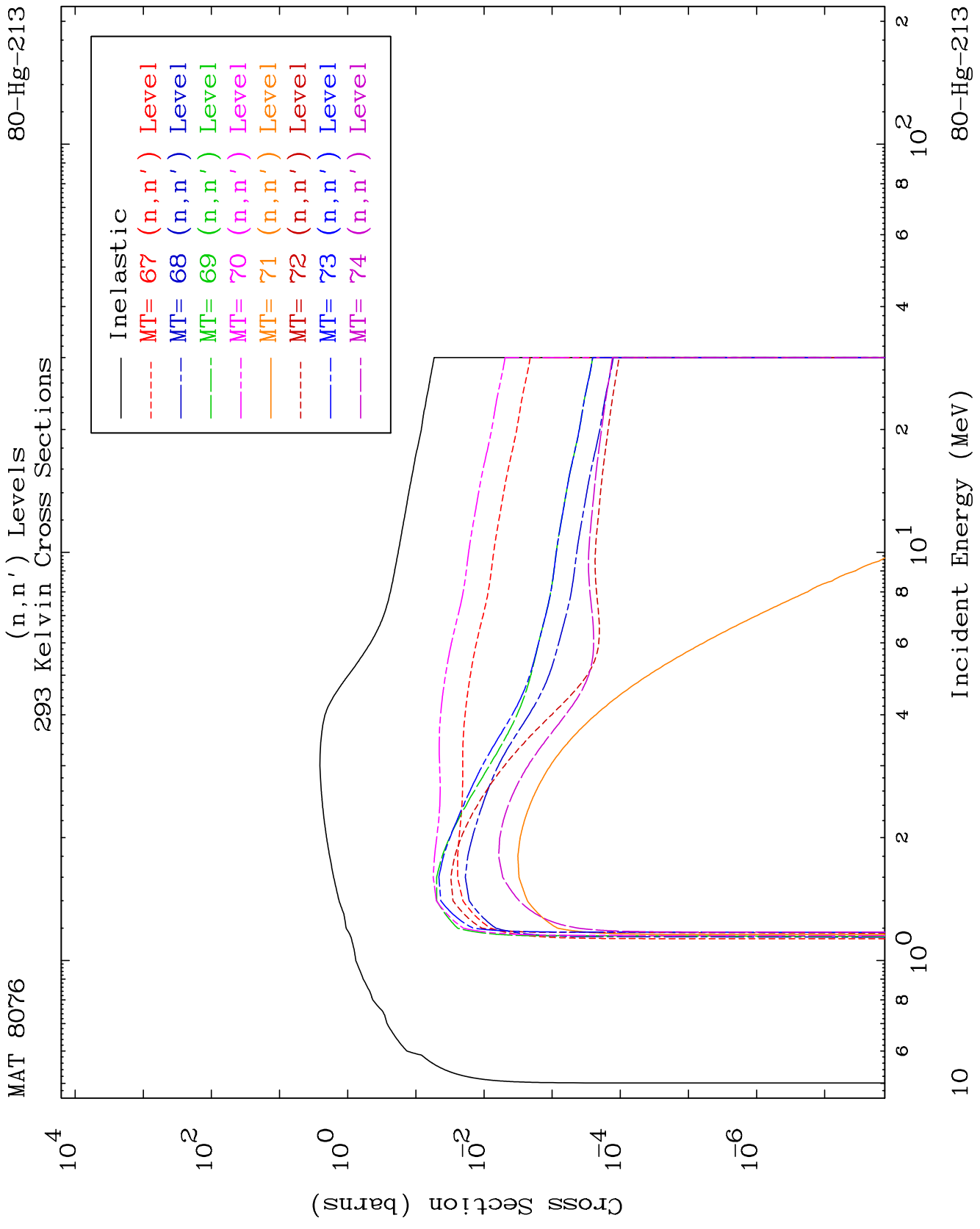
80-Hg-213









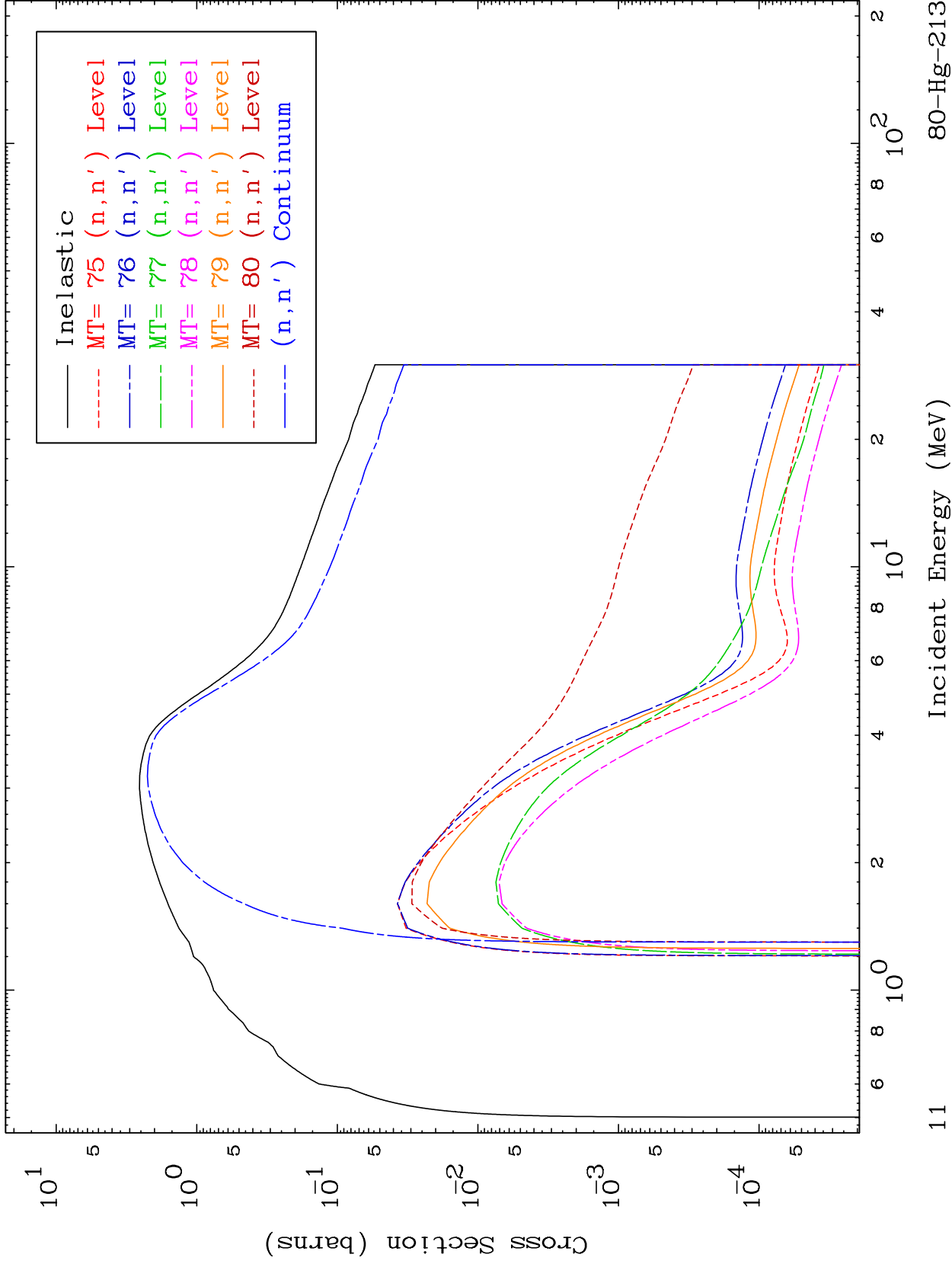


MAT 8076

(n,n') Levels

80-Hg-213

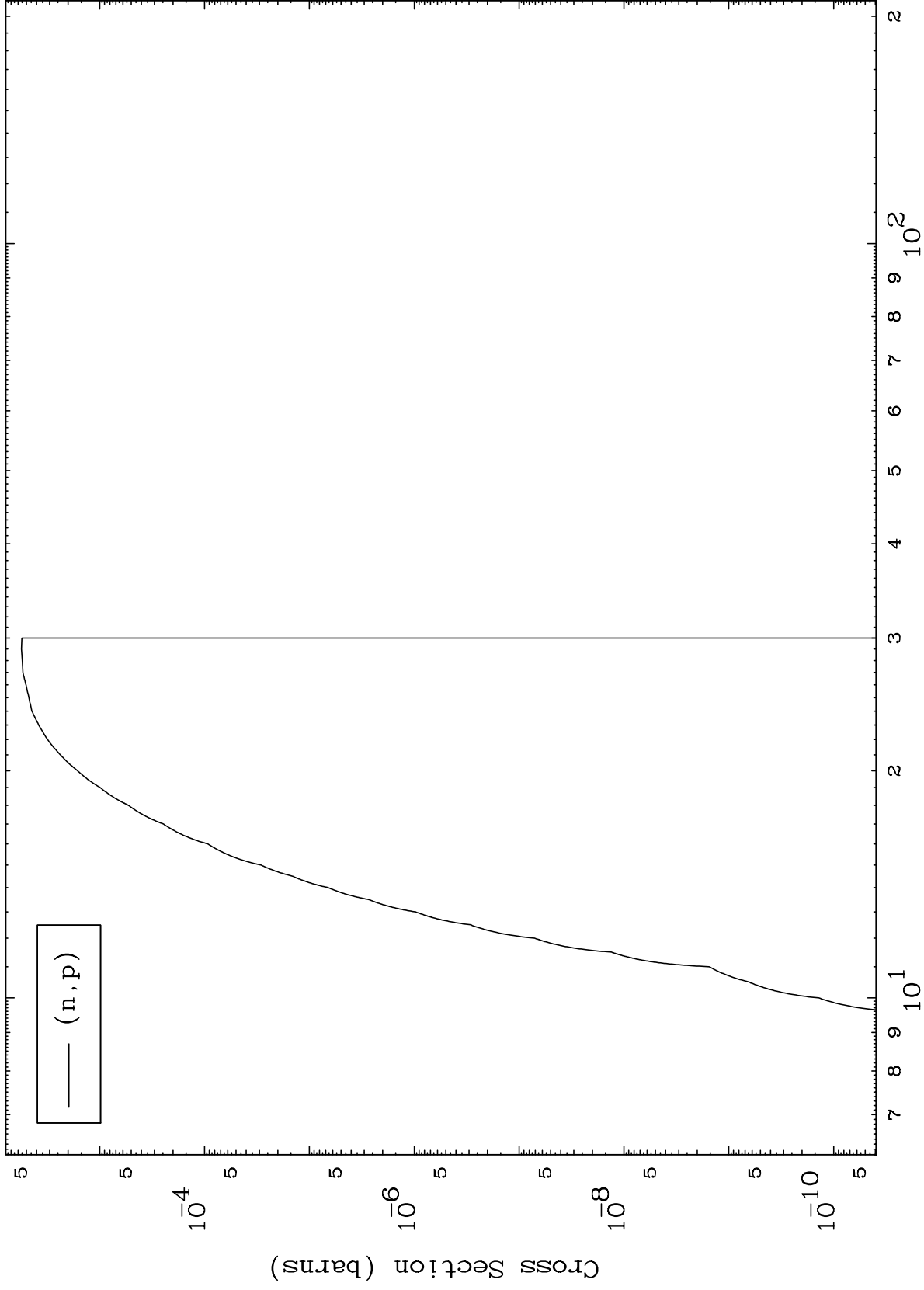
293 Kelvin Cross Sections



MAT 8076

(n,p) Levels
293 Kelvin Cross Sections

80-Hg-213



12

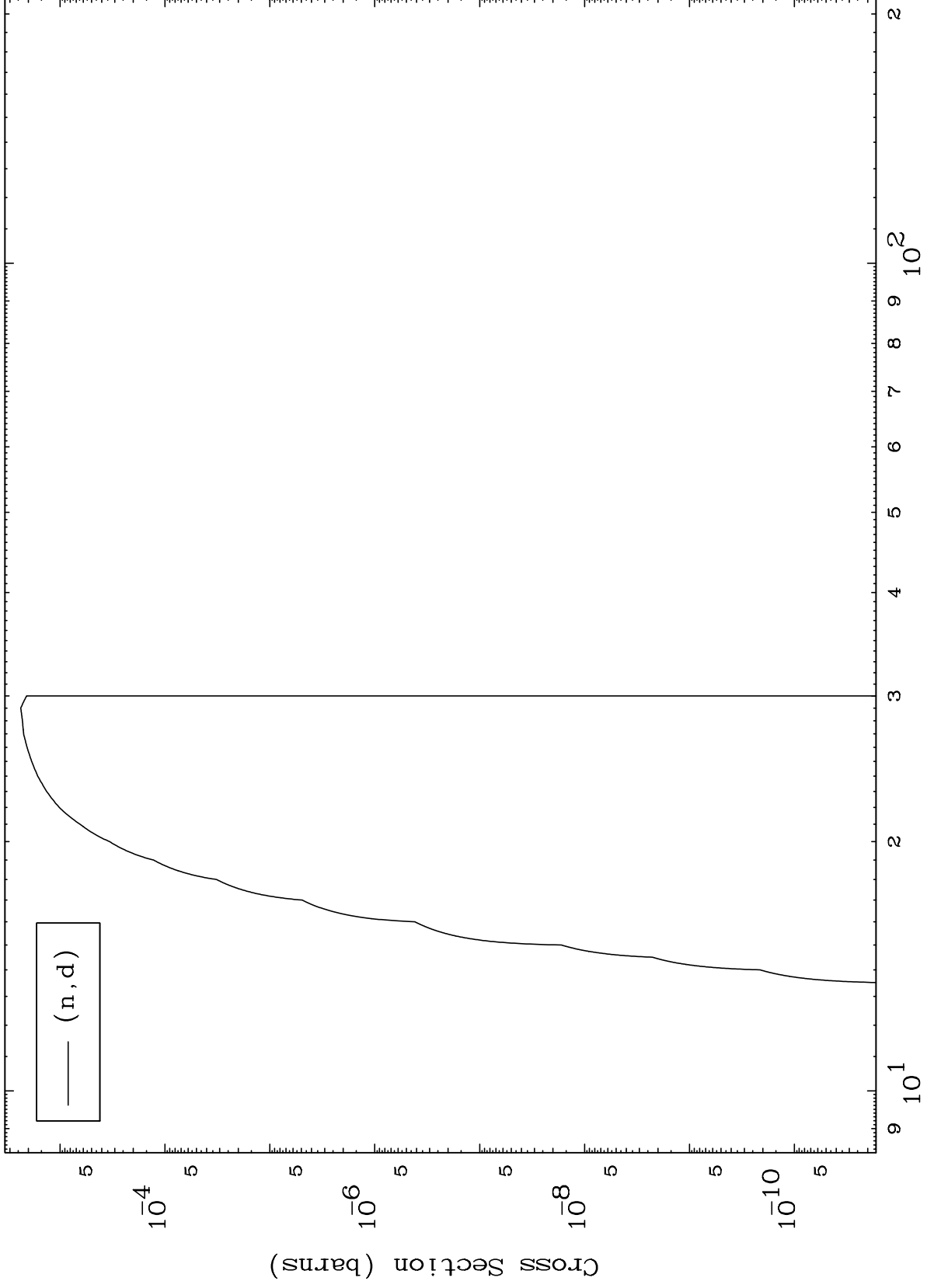
Incident Energy (MeV)

80-Hg-213

MAT 8076

(n,d) Levels
293 Kelvin Cross Sections

80-Hg-213



13

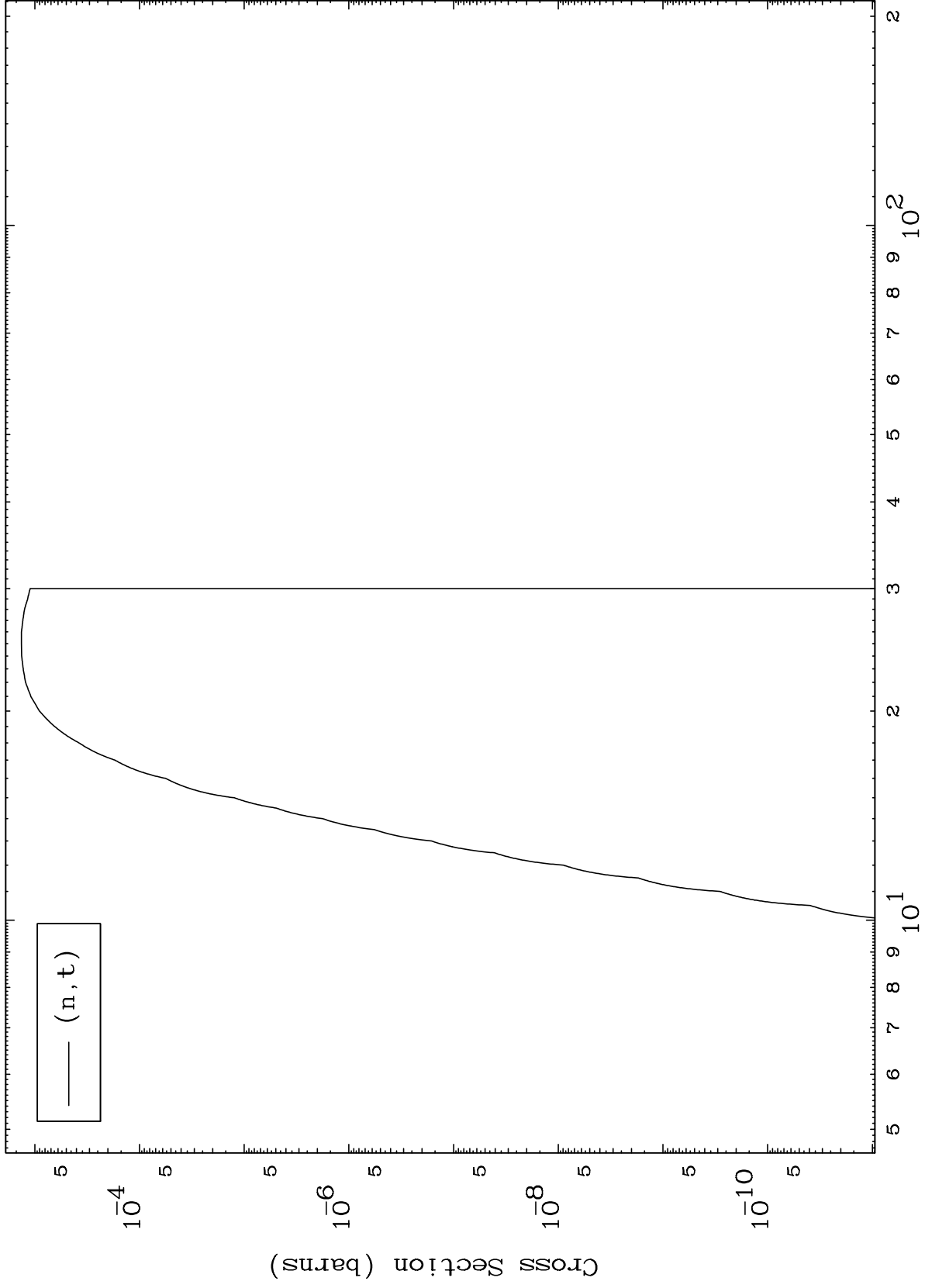
Incident Energy (MeV)

80-Hg-213

MAT 8076

(n,t) Levels
293 Kelvin Cross Sections

80-Hg-213



14

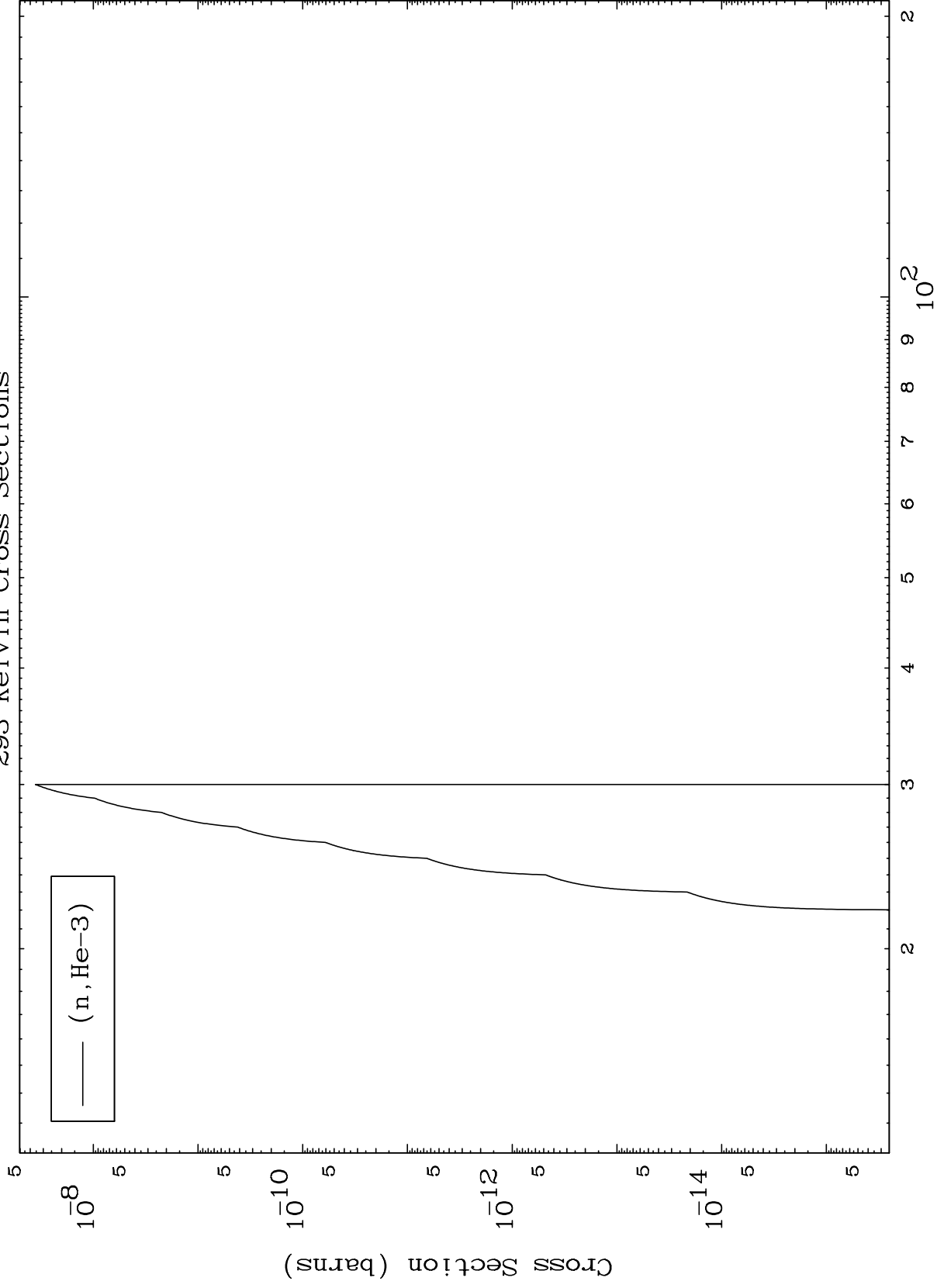
Incident Energy (MeV)

80-Hg-213

MAT 8076

(n,He3) Levels
293 Kelvin Cross Sections

80-Hg-213



15

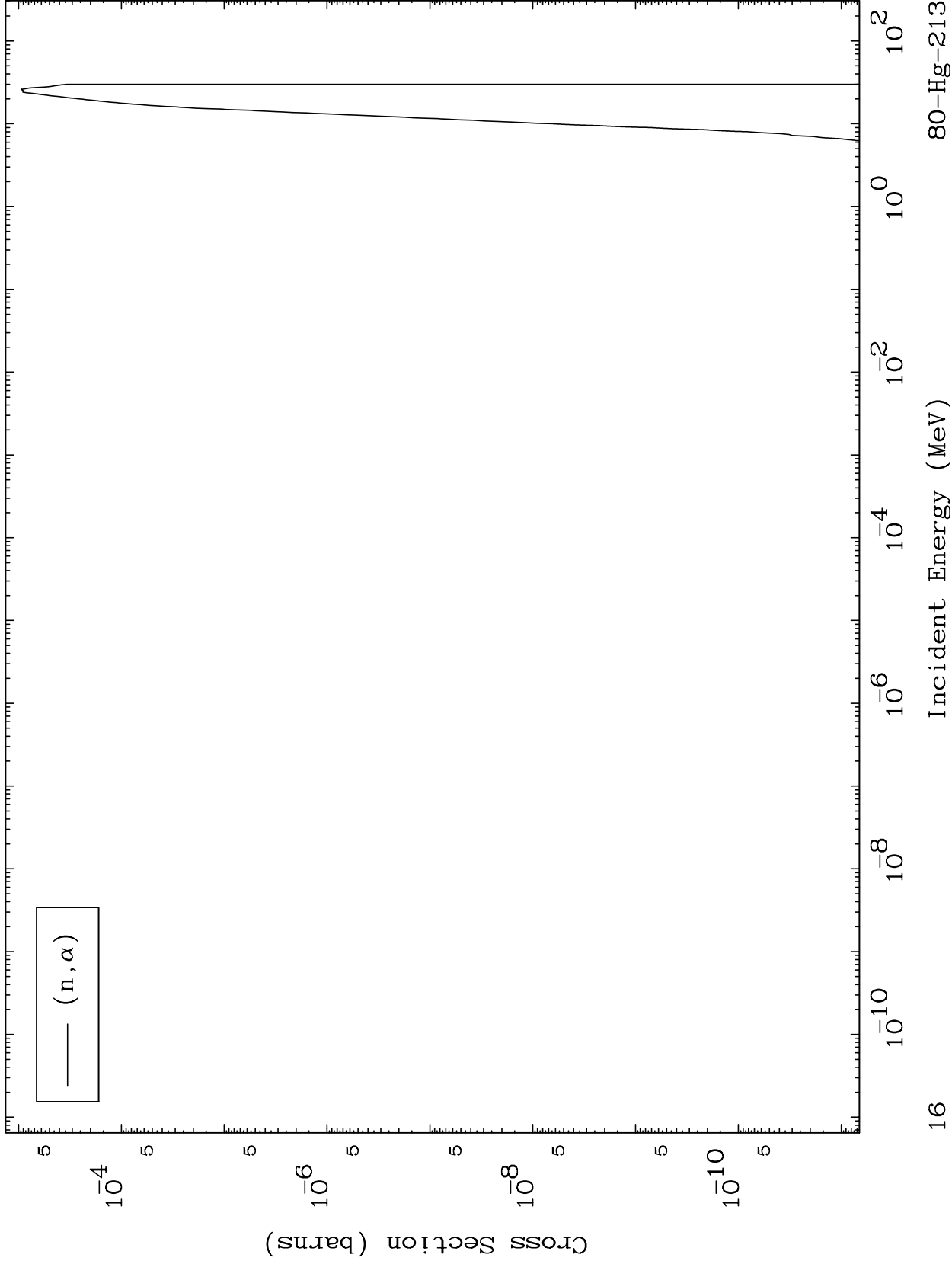
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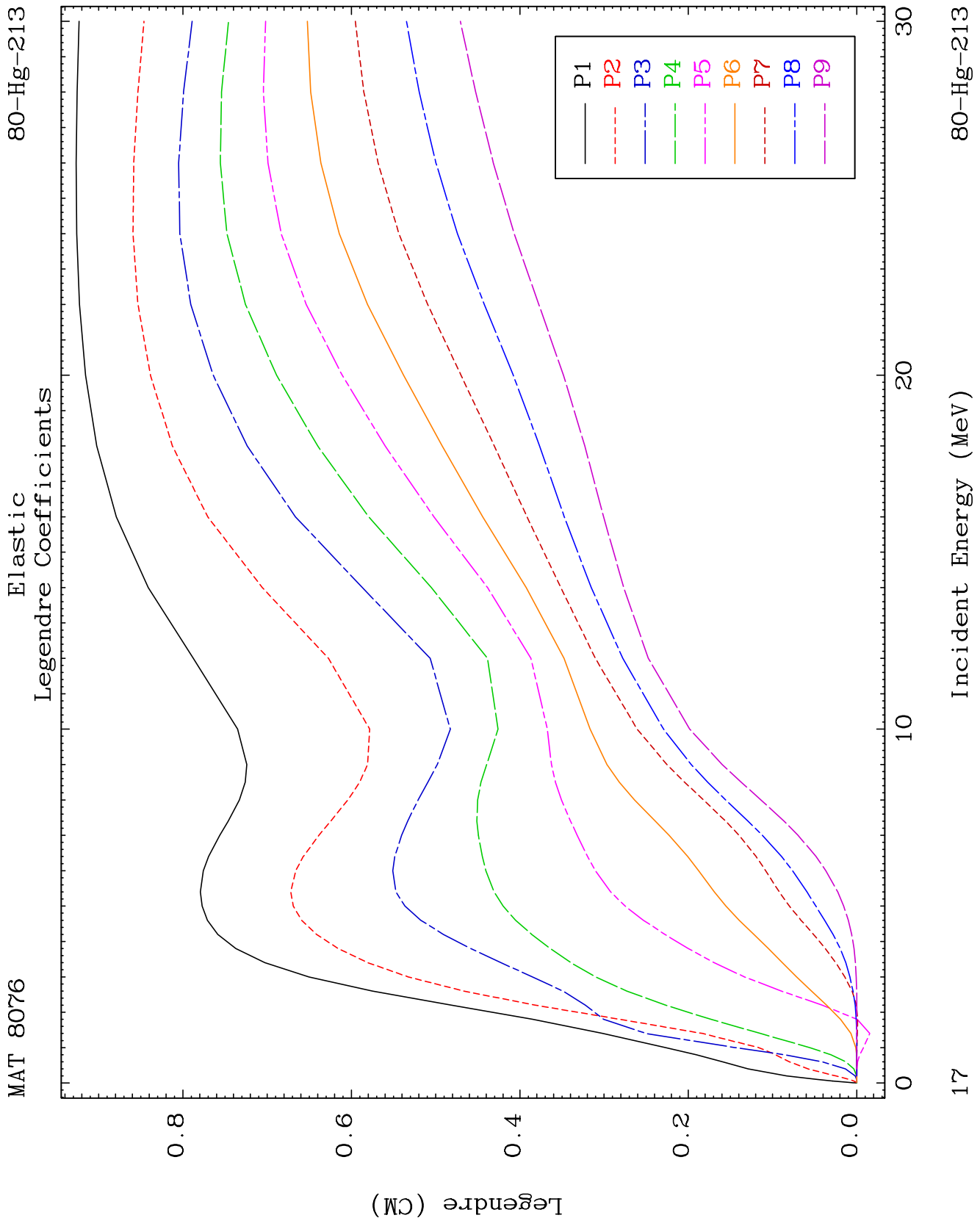
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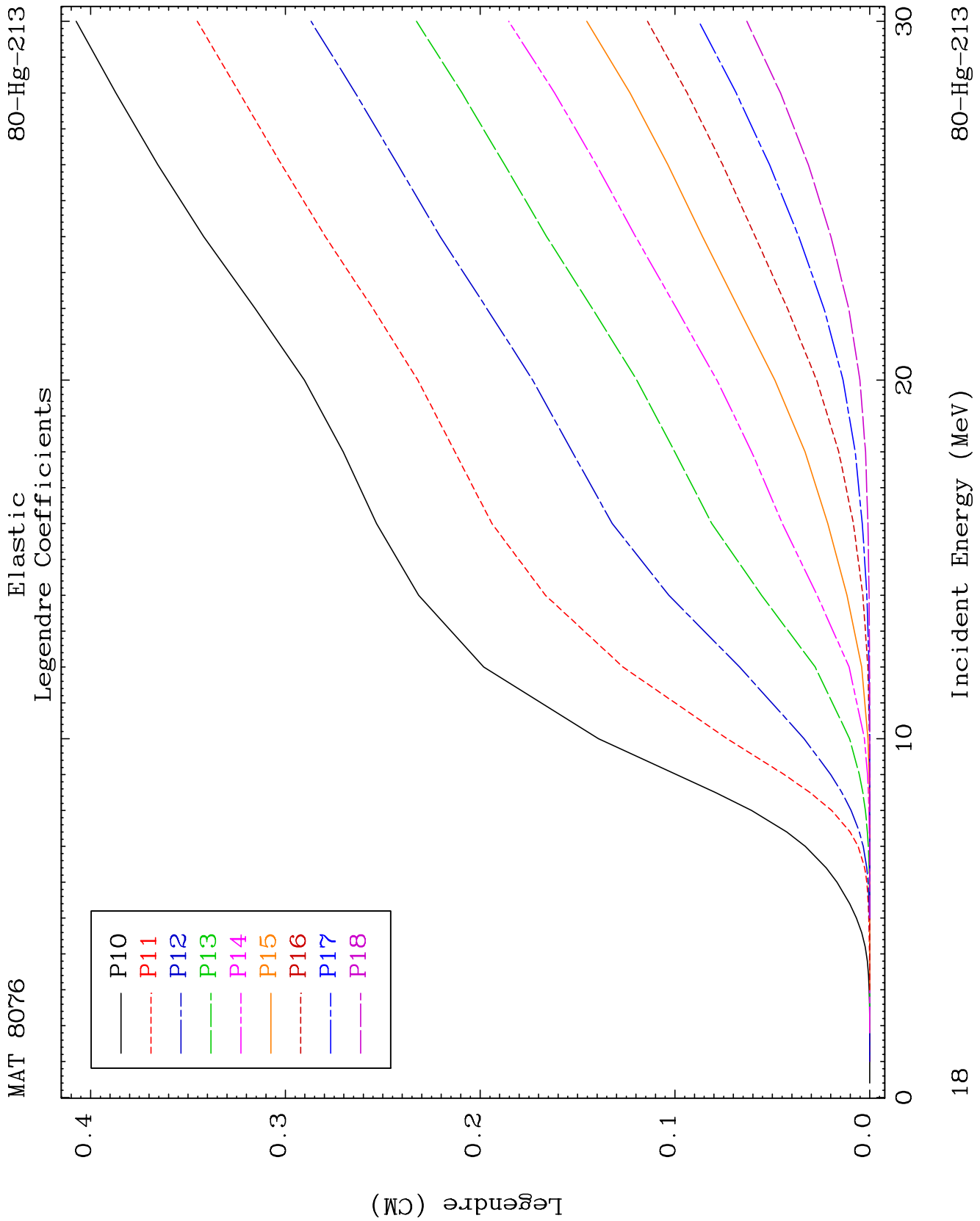
MAT 8076

(n, α) Levels
293 Kelvin Cross Sections

80-Hg-213



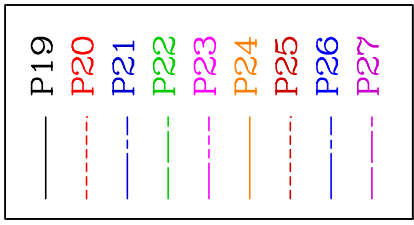
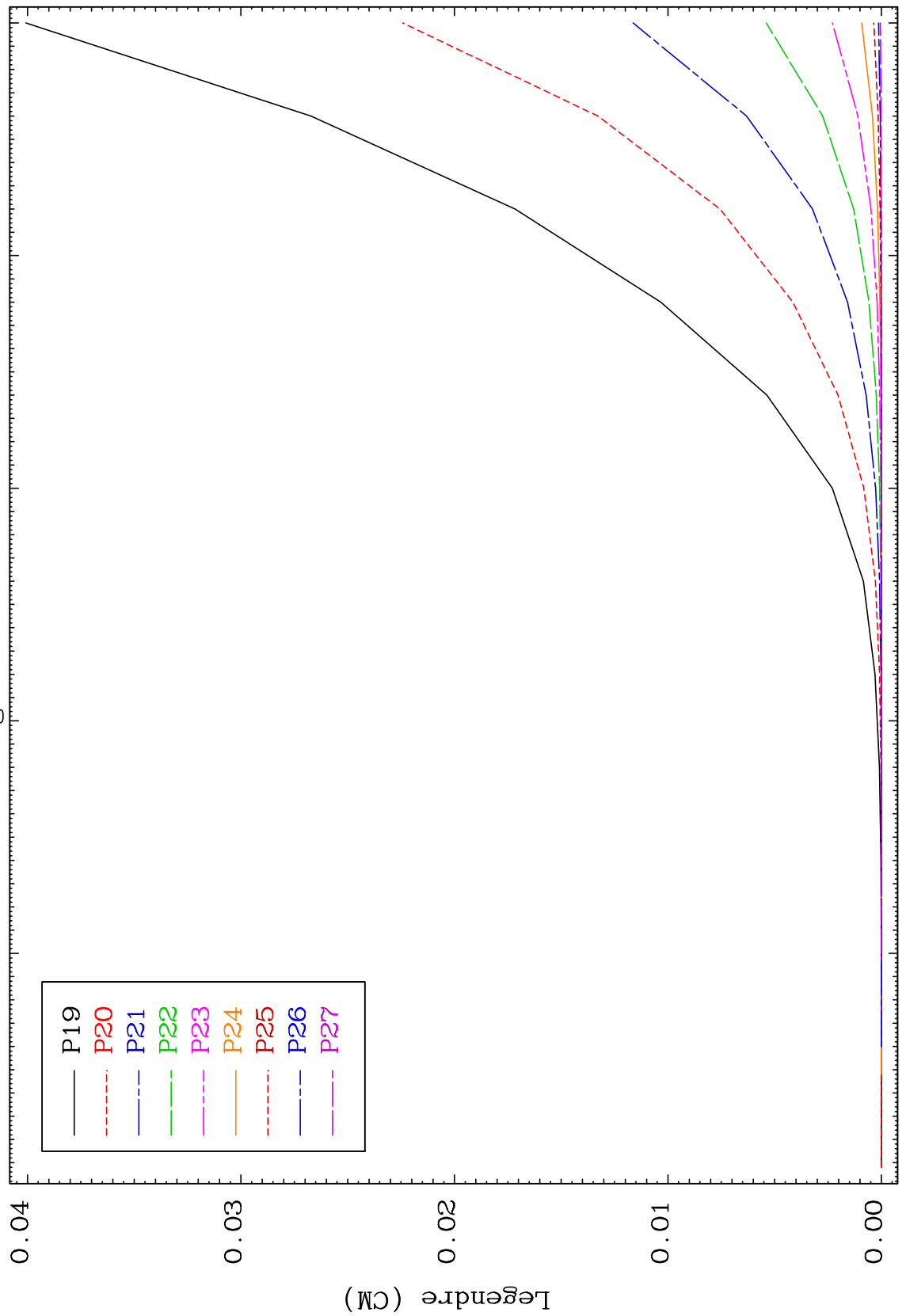




MAT 8076

Elastic Legendre Coefficients

80-Hg-213



19

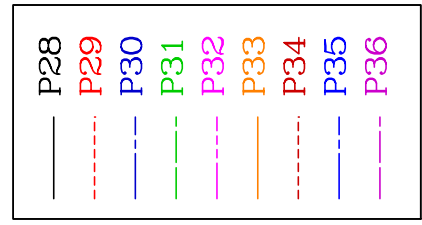
Incident Energy (MeV)

80-Hg-213

MAT 8076

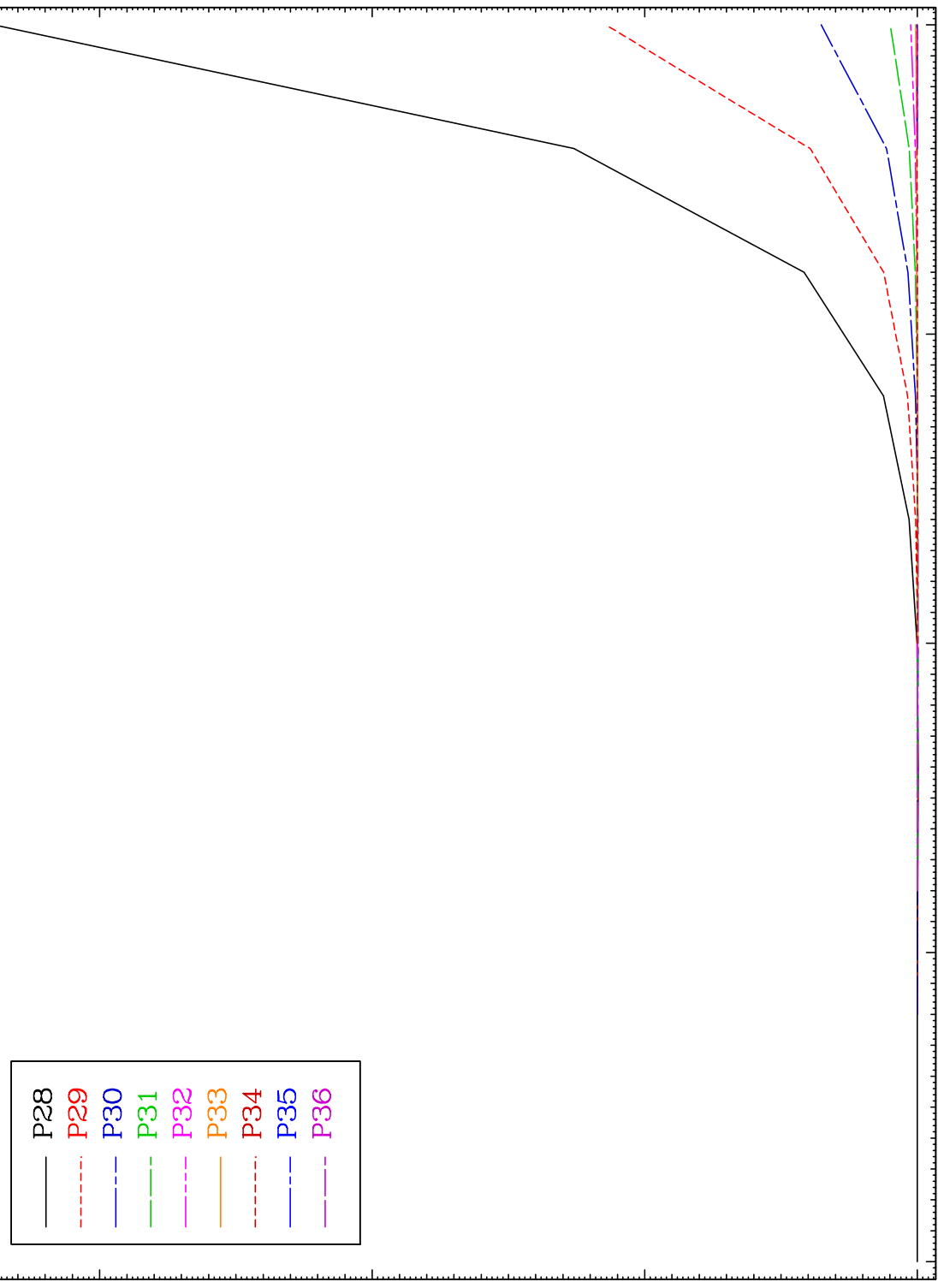
Elastic Legendre Coefficients

80-Hg-213



$\times 10^{-5}$

Legendre (CM)



10

15

20

25

30

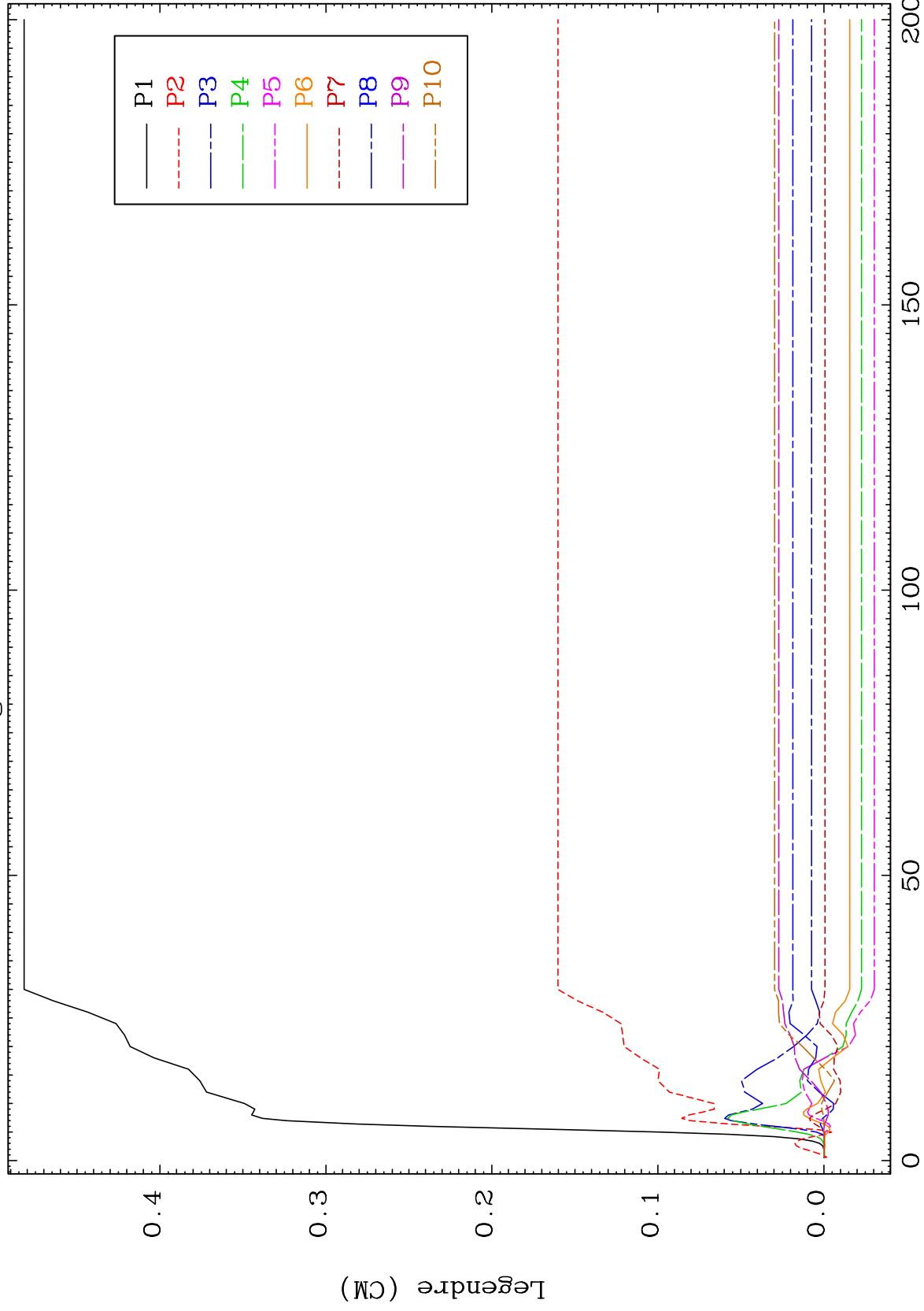
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



21

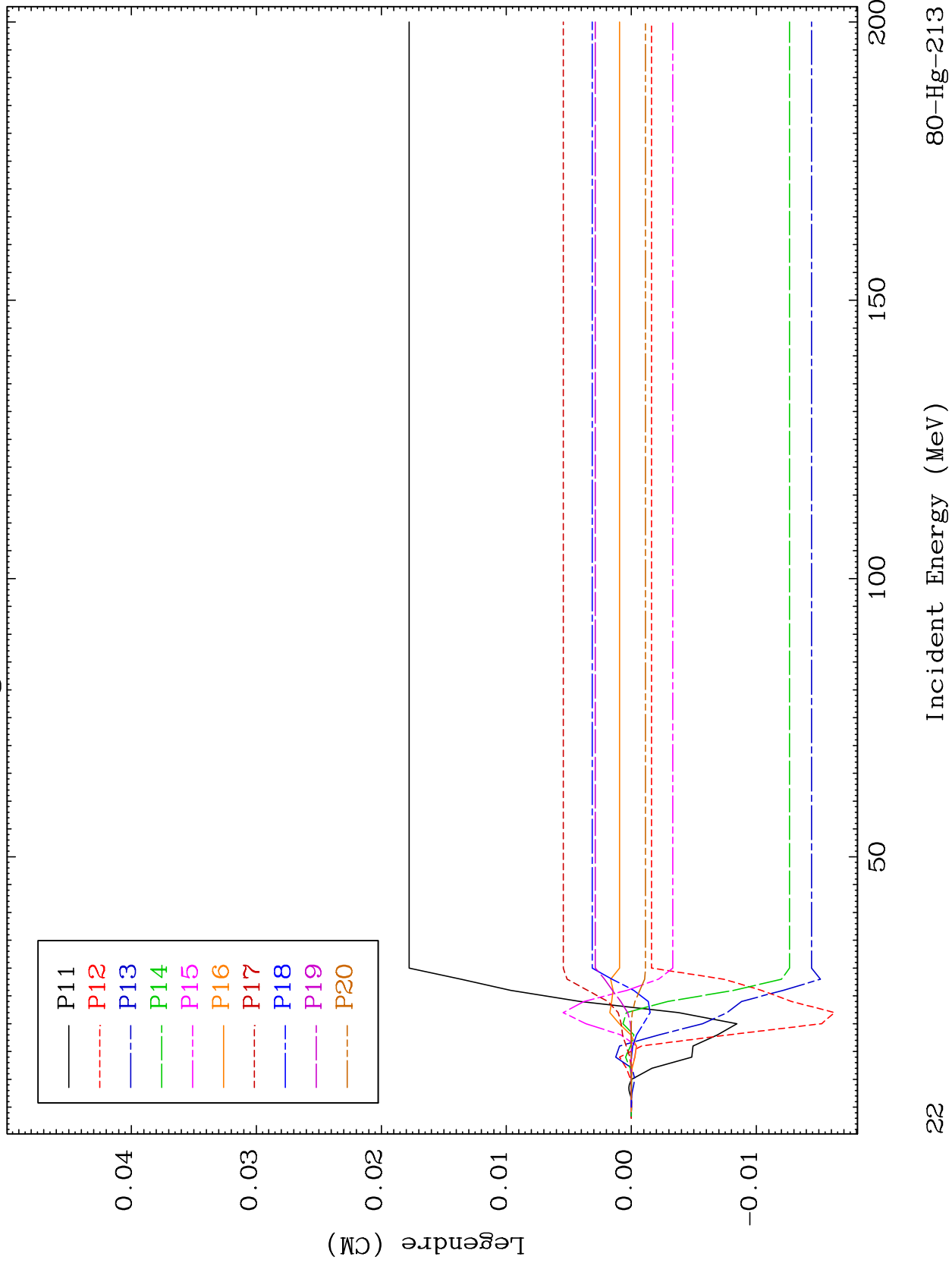
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

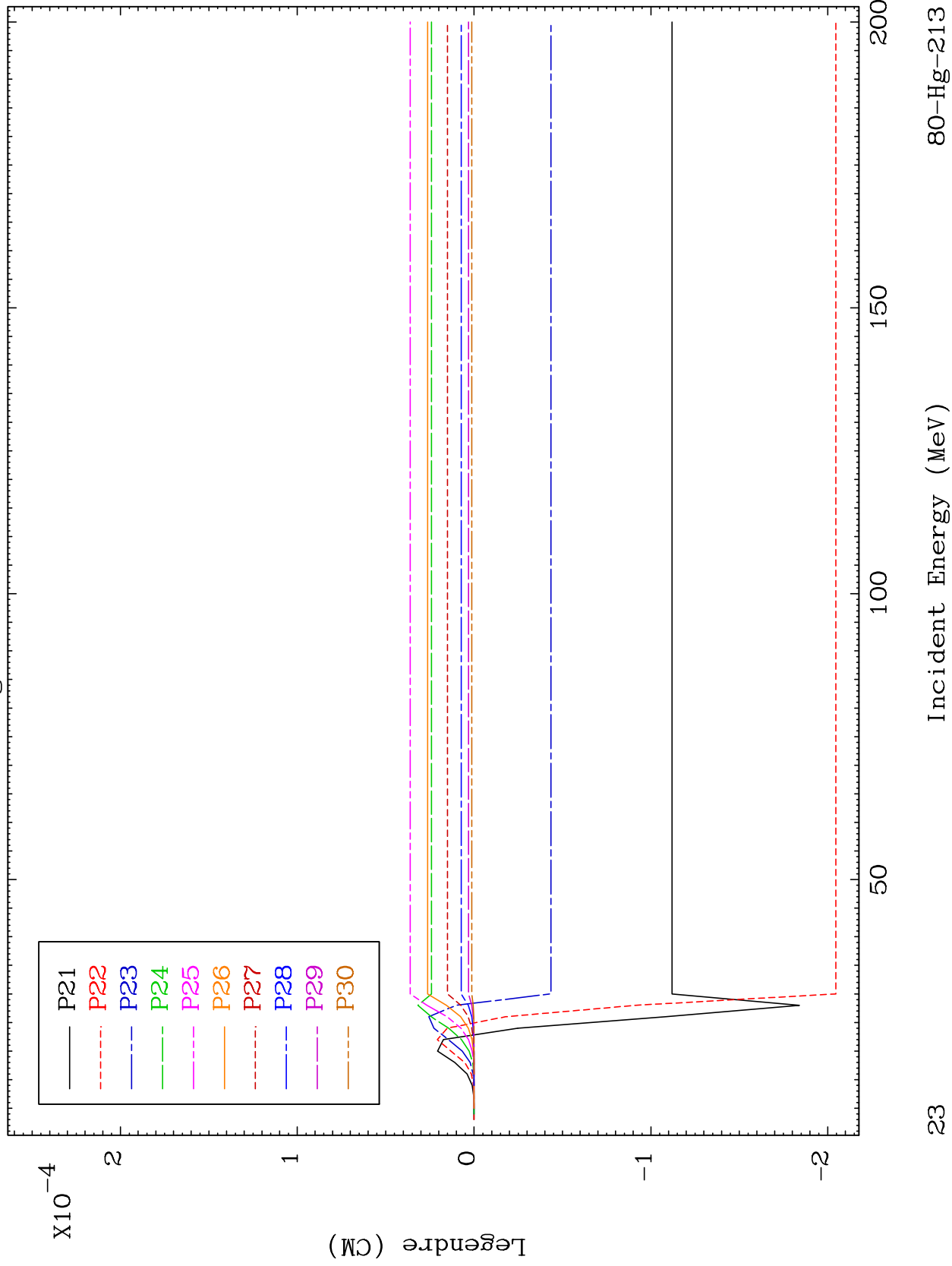
80-Hg-213



MAT 8076

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

80-Hg-213



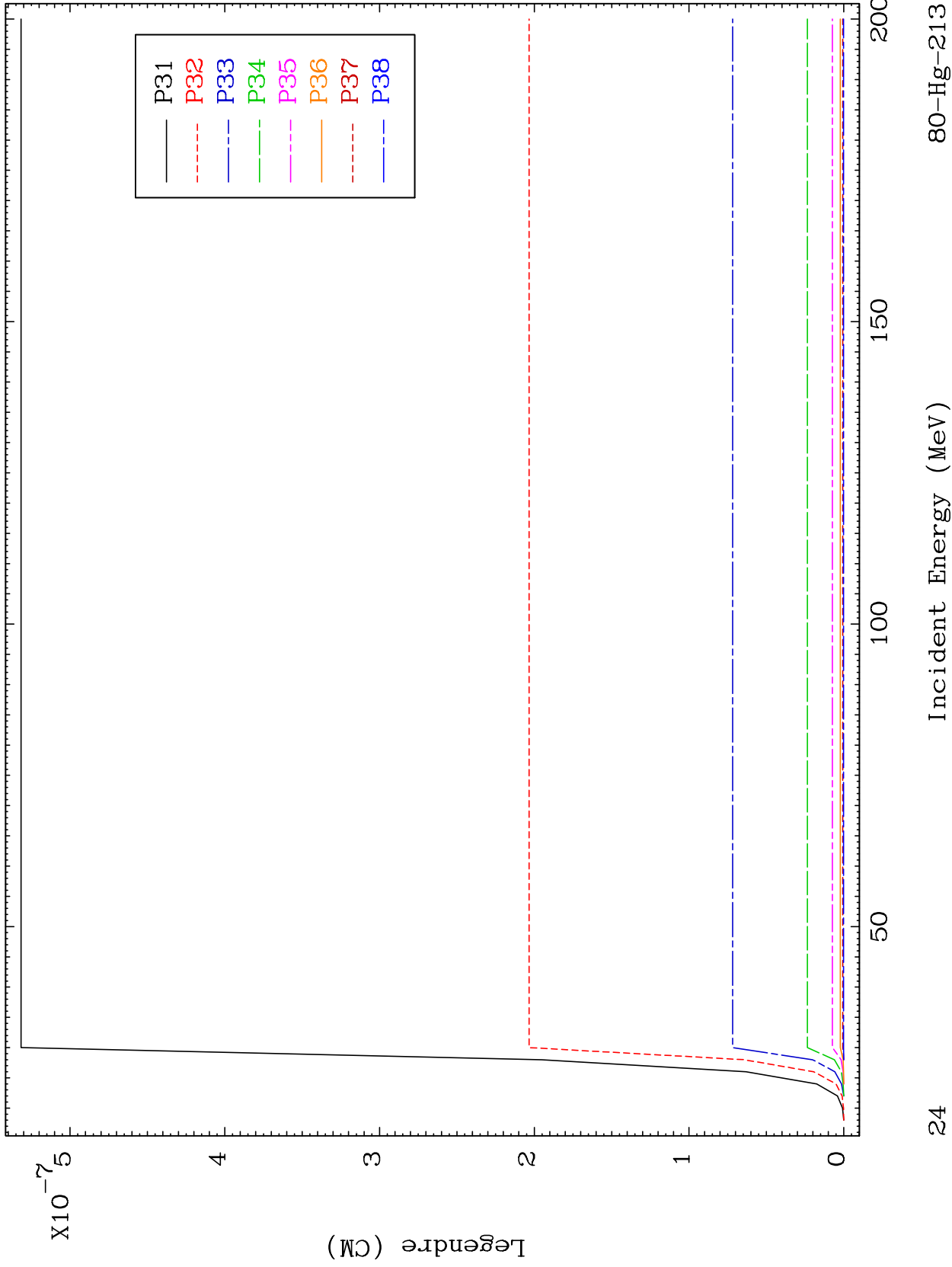
23

80-Hg-213

MAT 8076

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

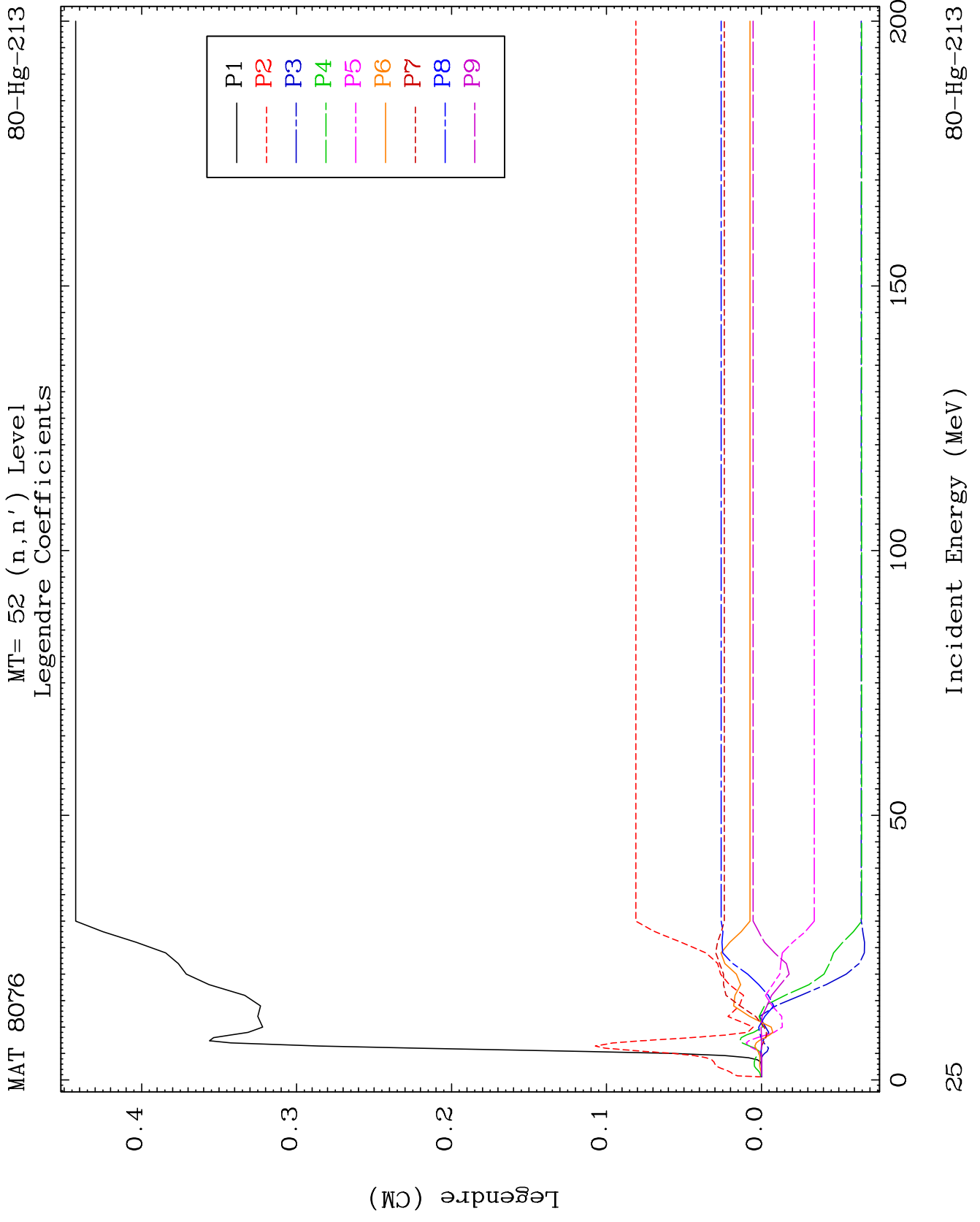
80-Hg-213



24

Incident Energy (MeV)

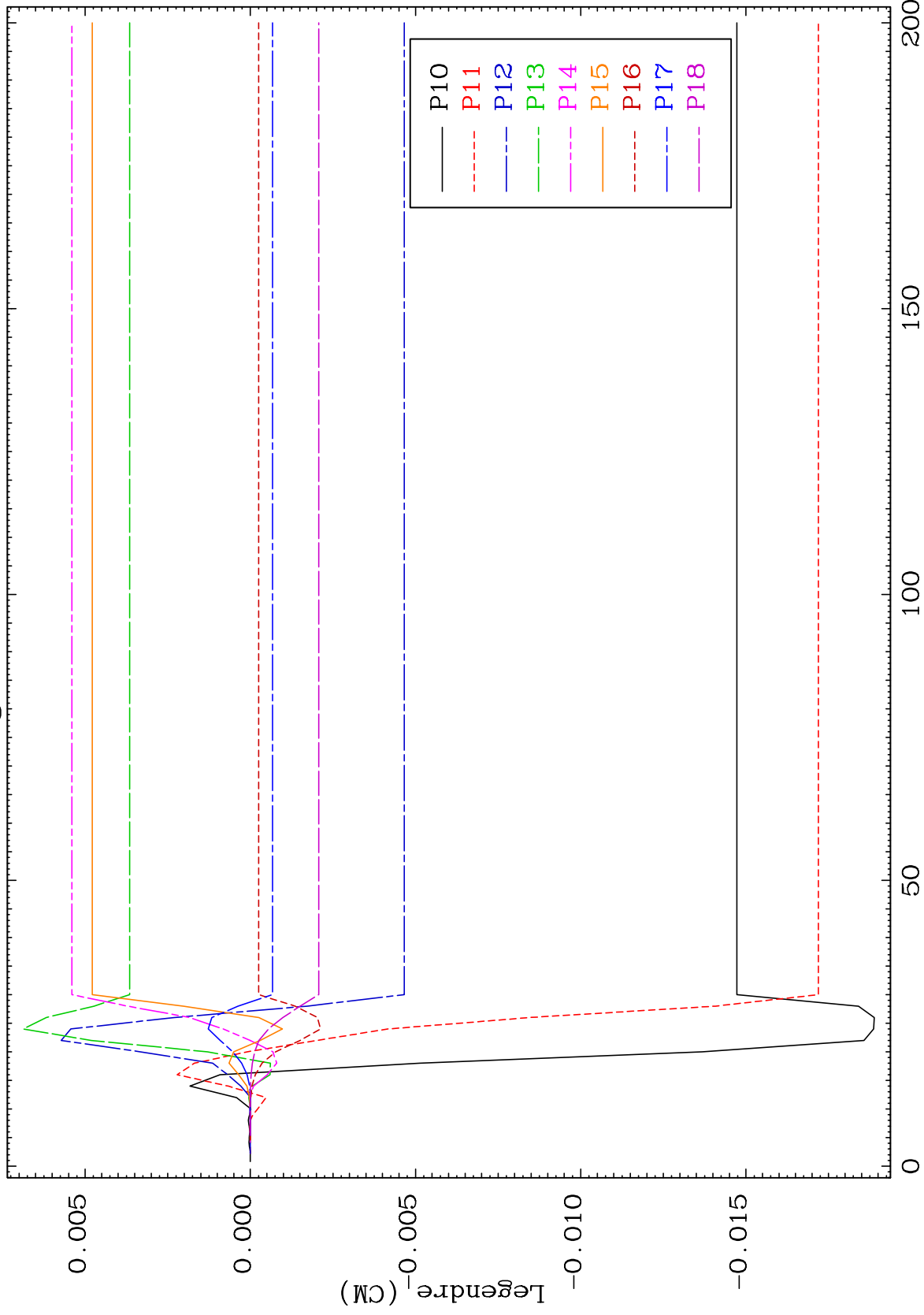
80-Hg-213



MAT 8076

80-Hg-213

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



26

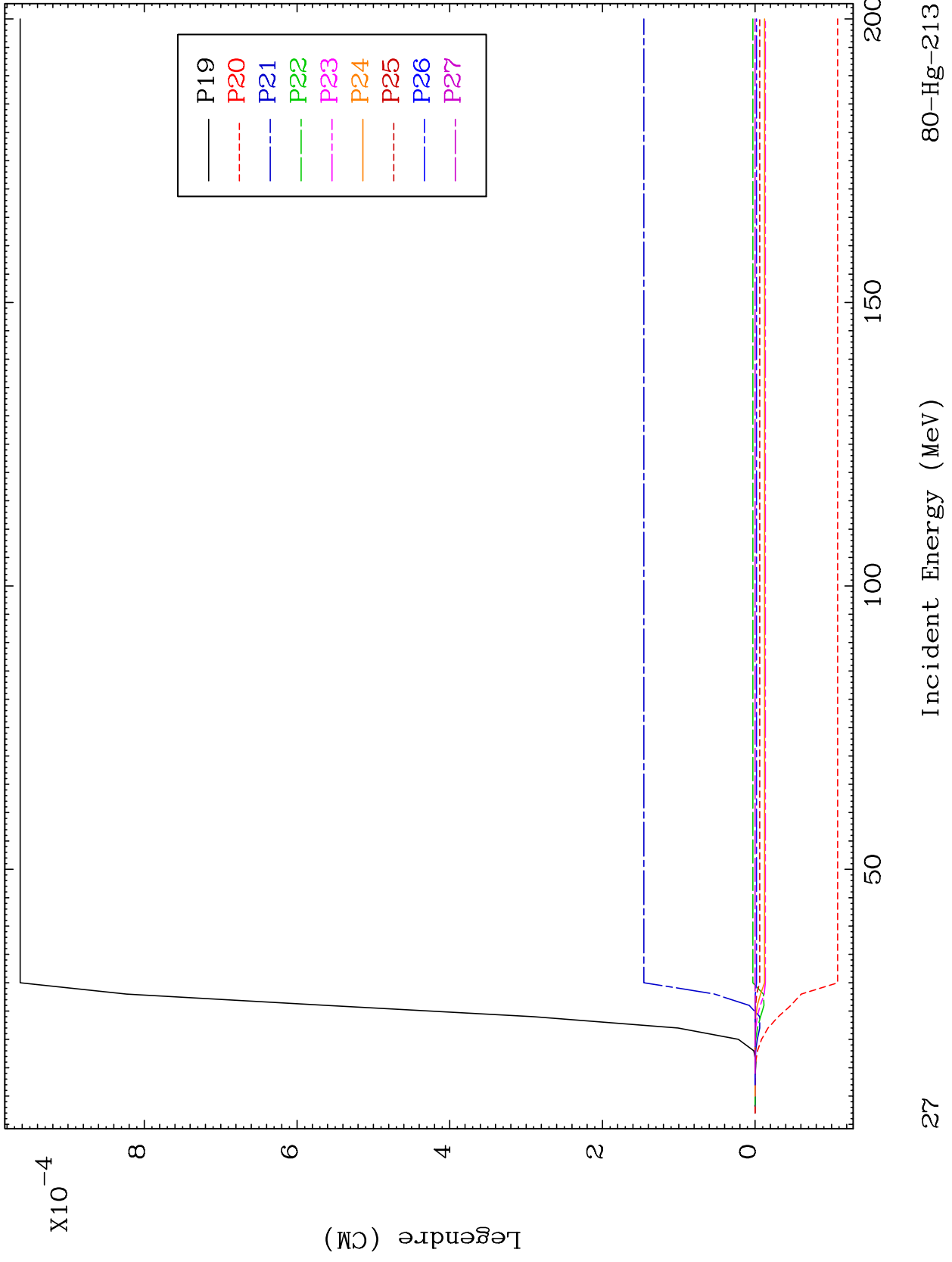
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



27

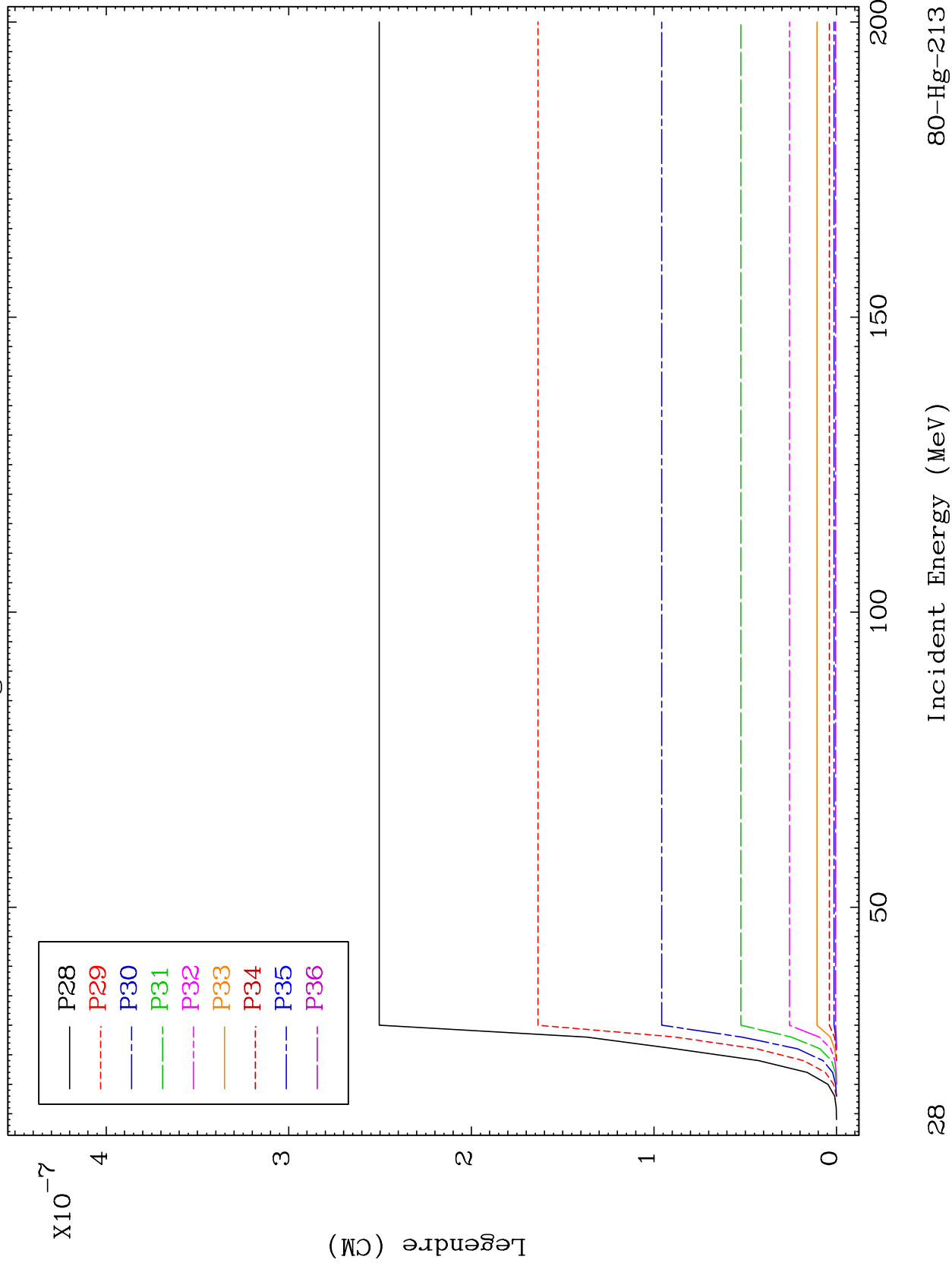
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



28

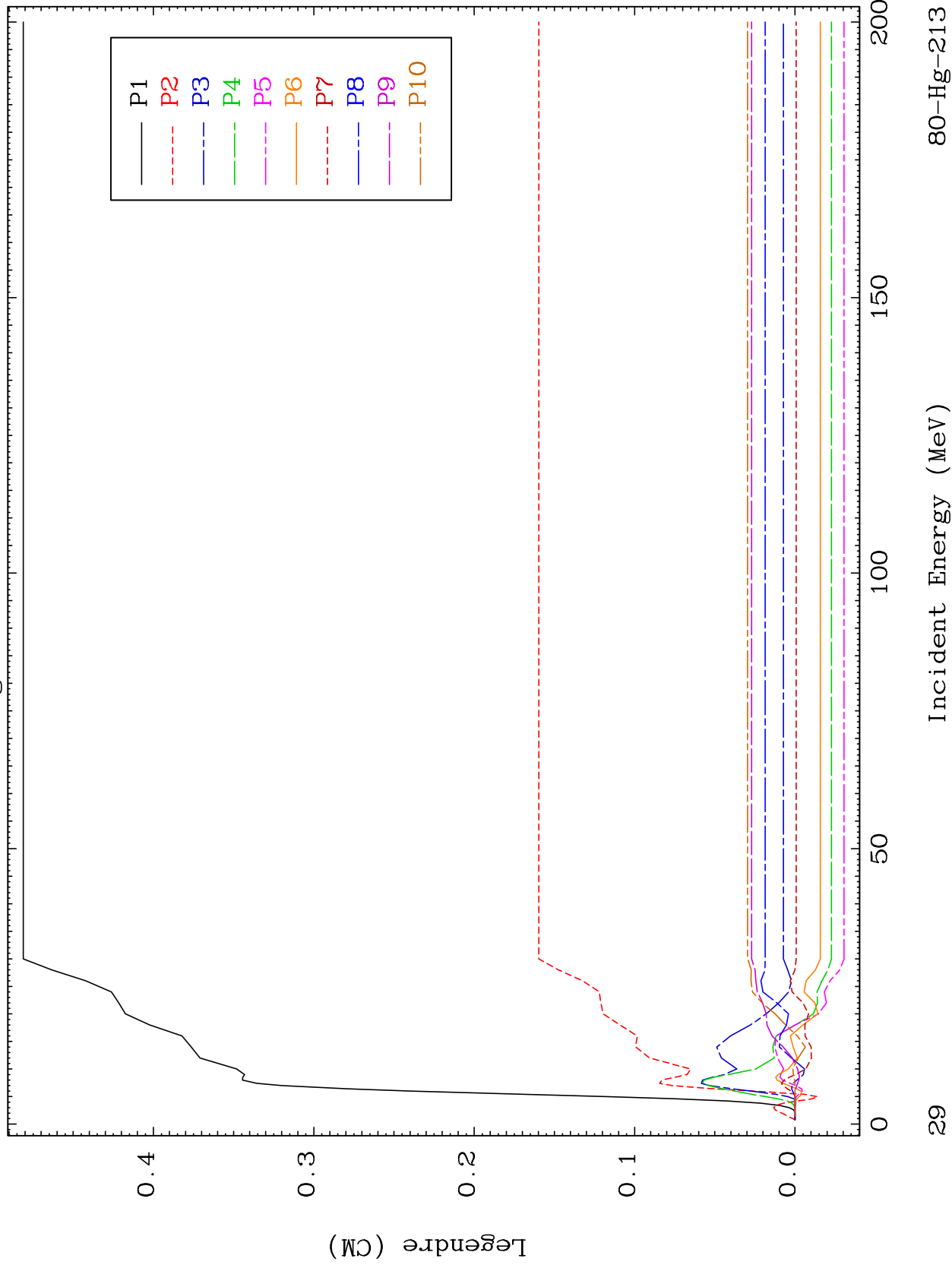
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



29

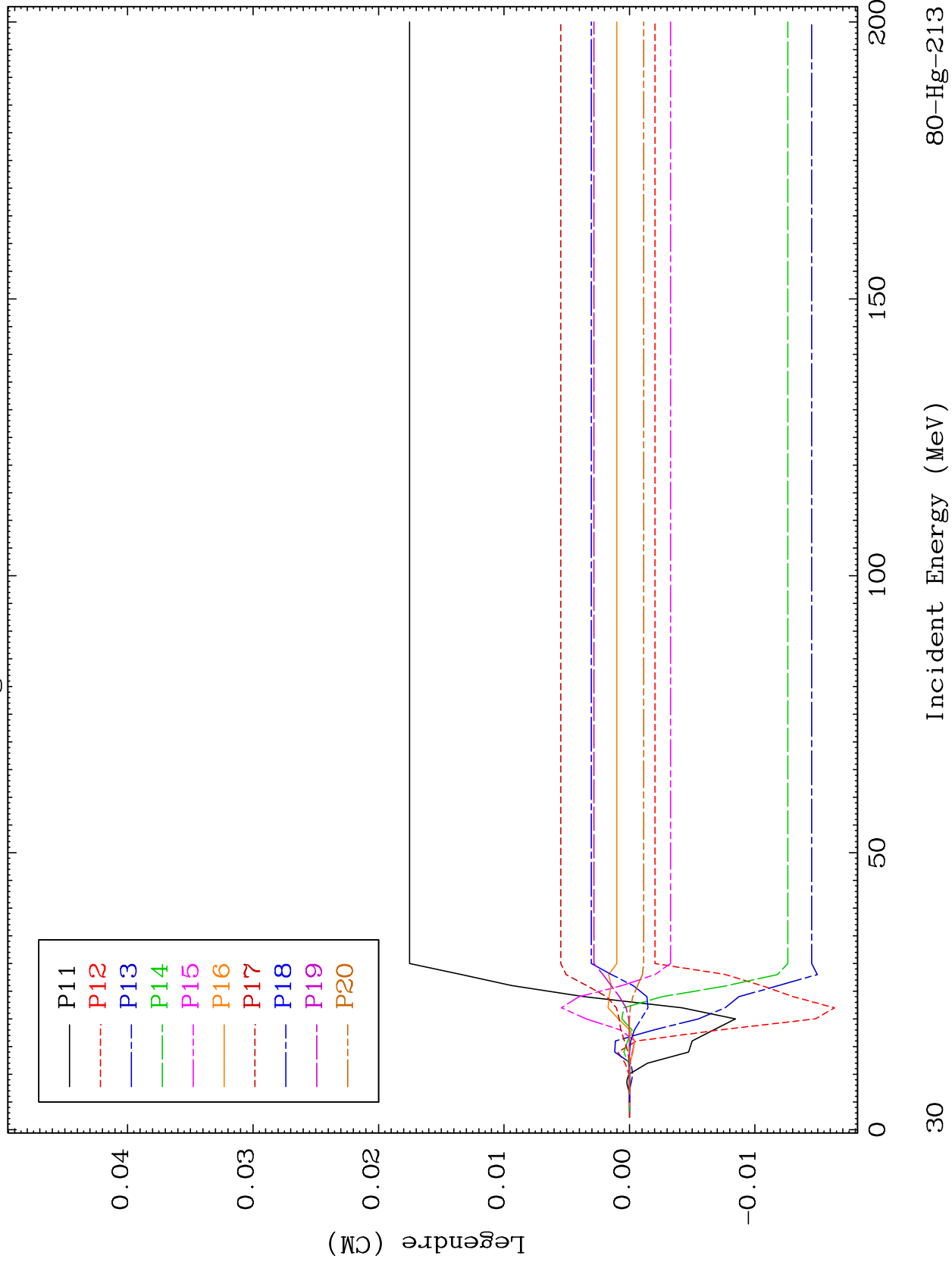
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

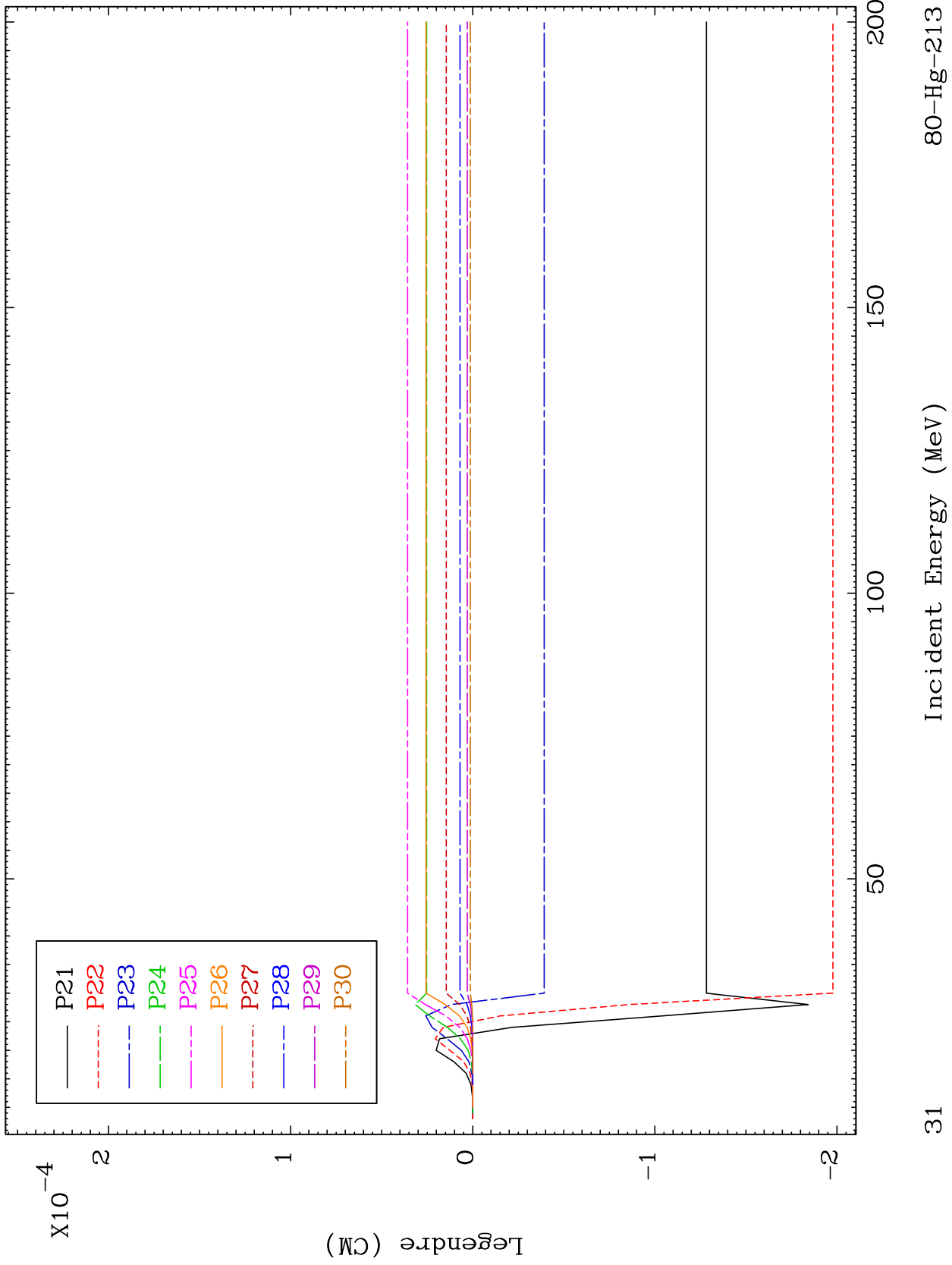
80-Hg-213



80-Hg-213

Incident Energy (MeV)

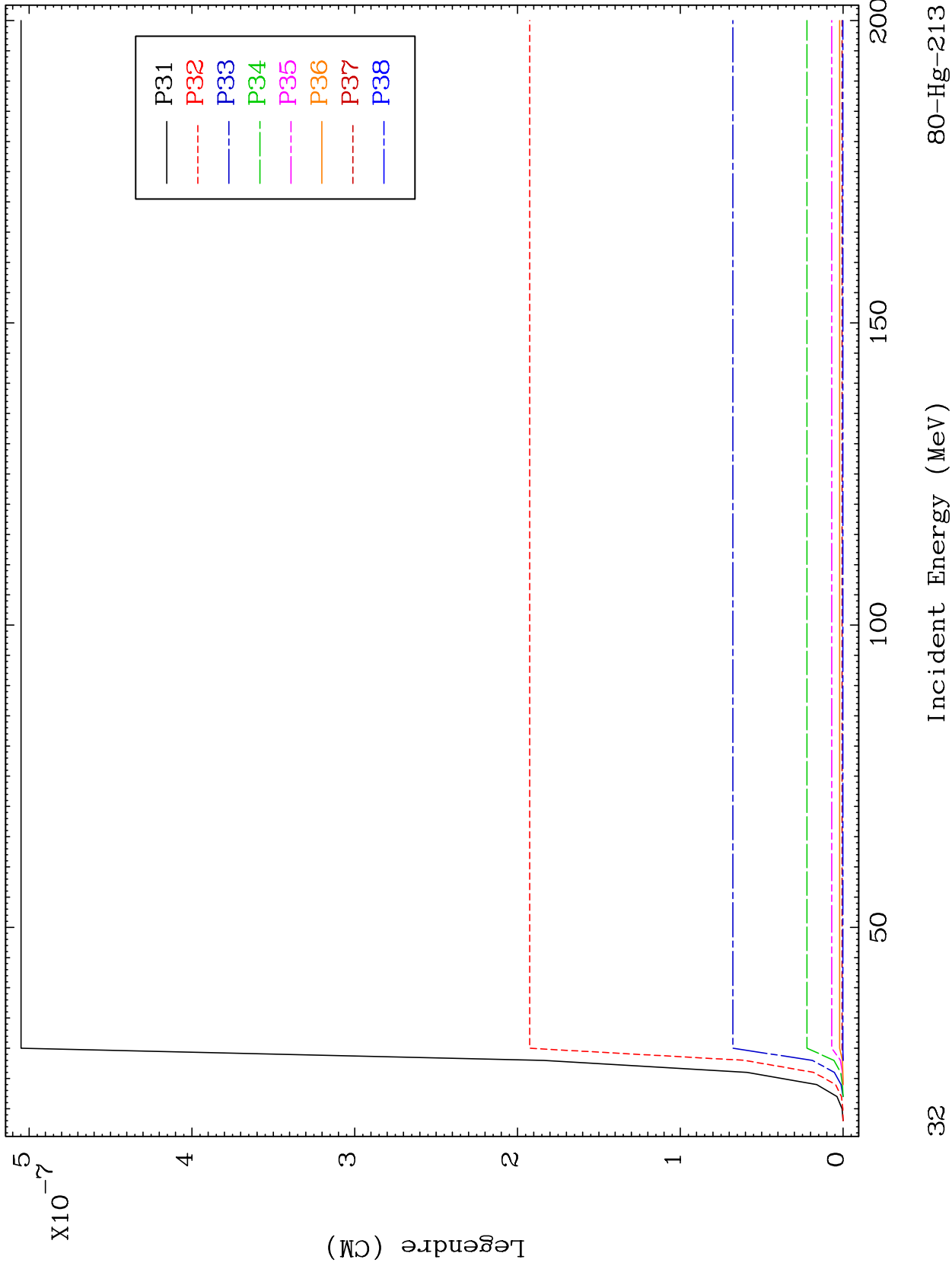
30



MAT 8076

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

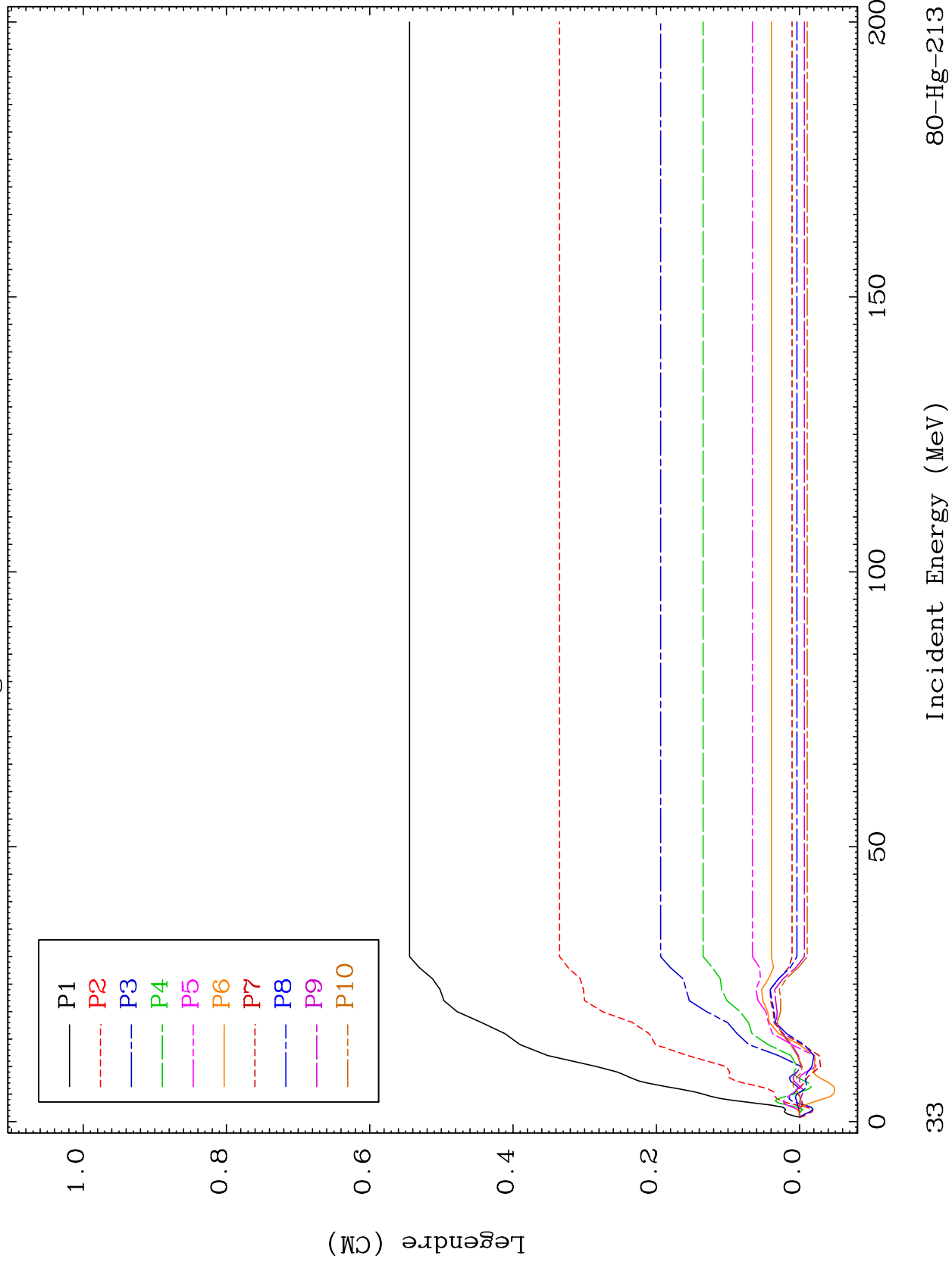
80-Hg-213



MAT 8076

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

80-Hg-213



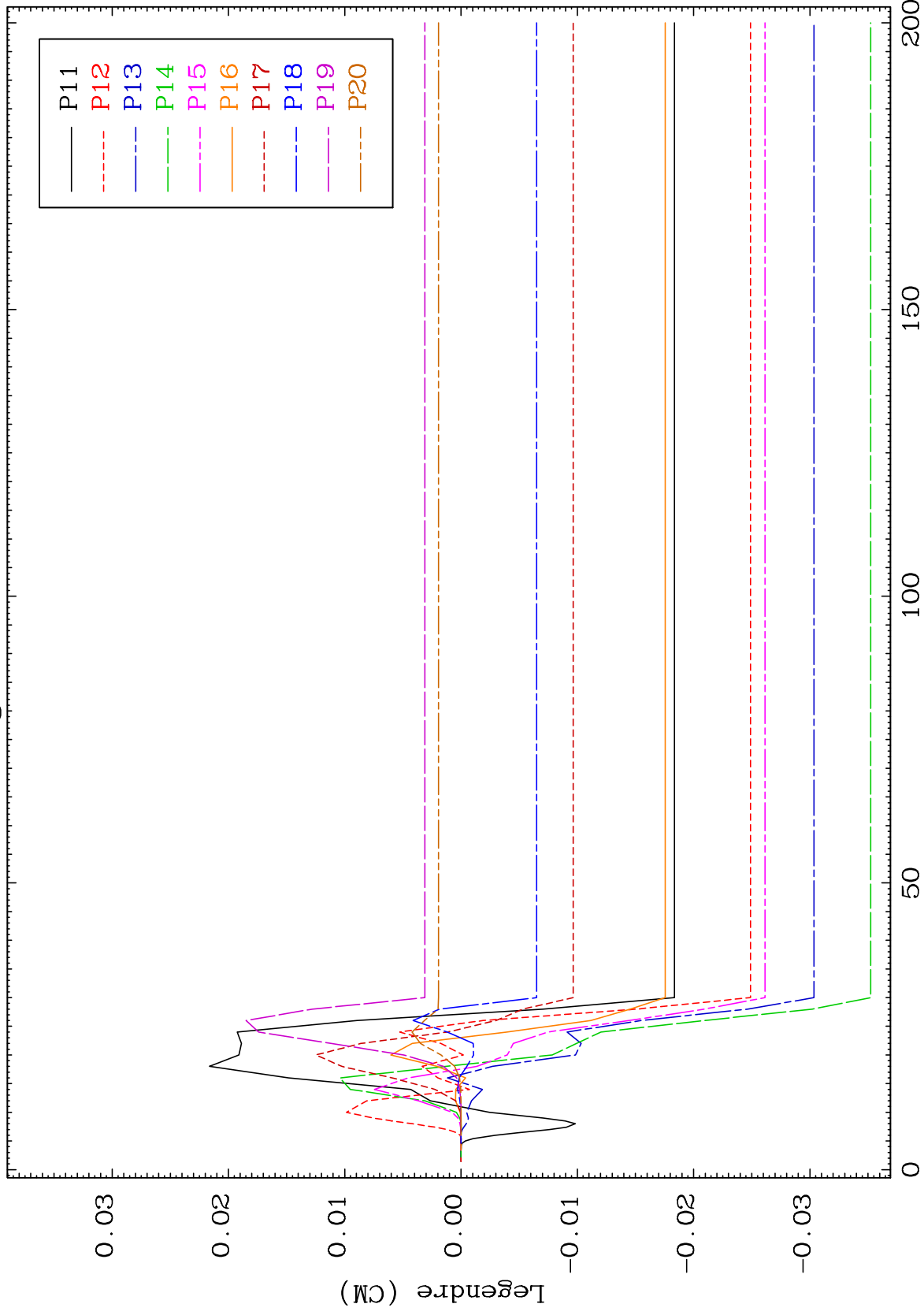
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80-Hg-213

MAT 8076

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

80-Hg-213



34

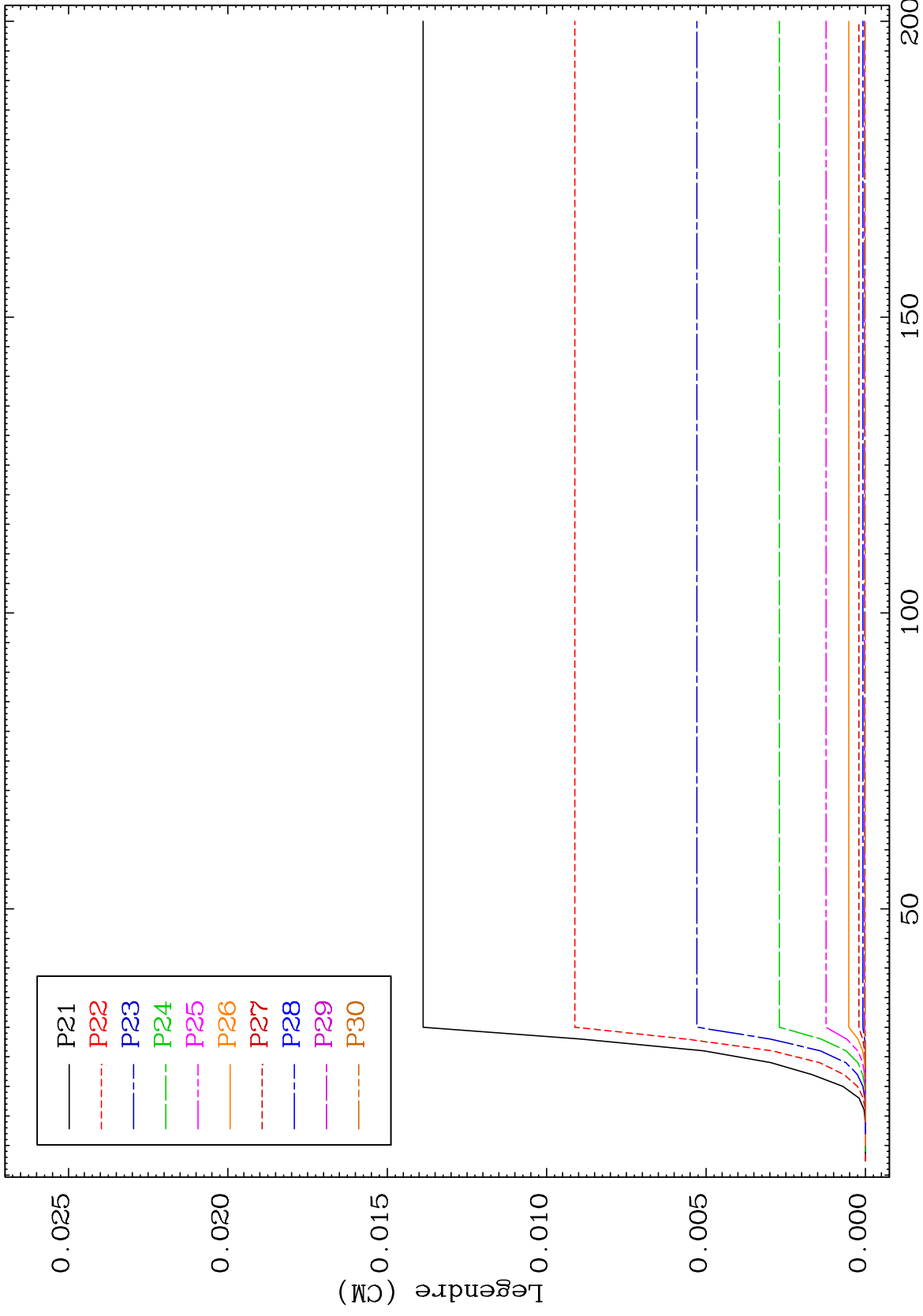
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



35

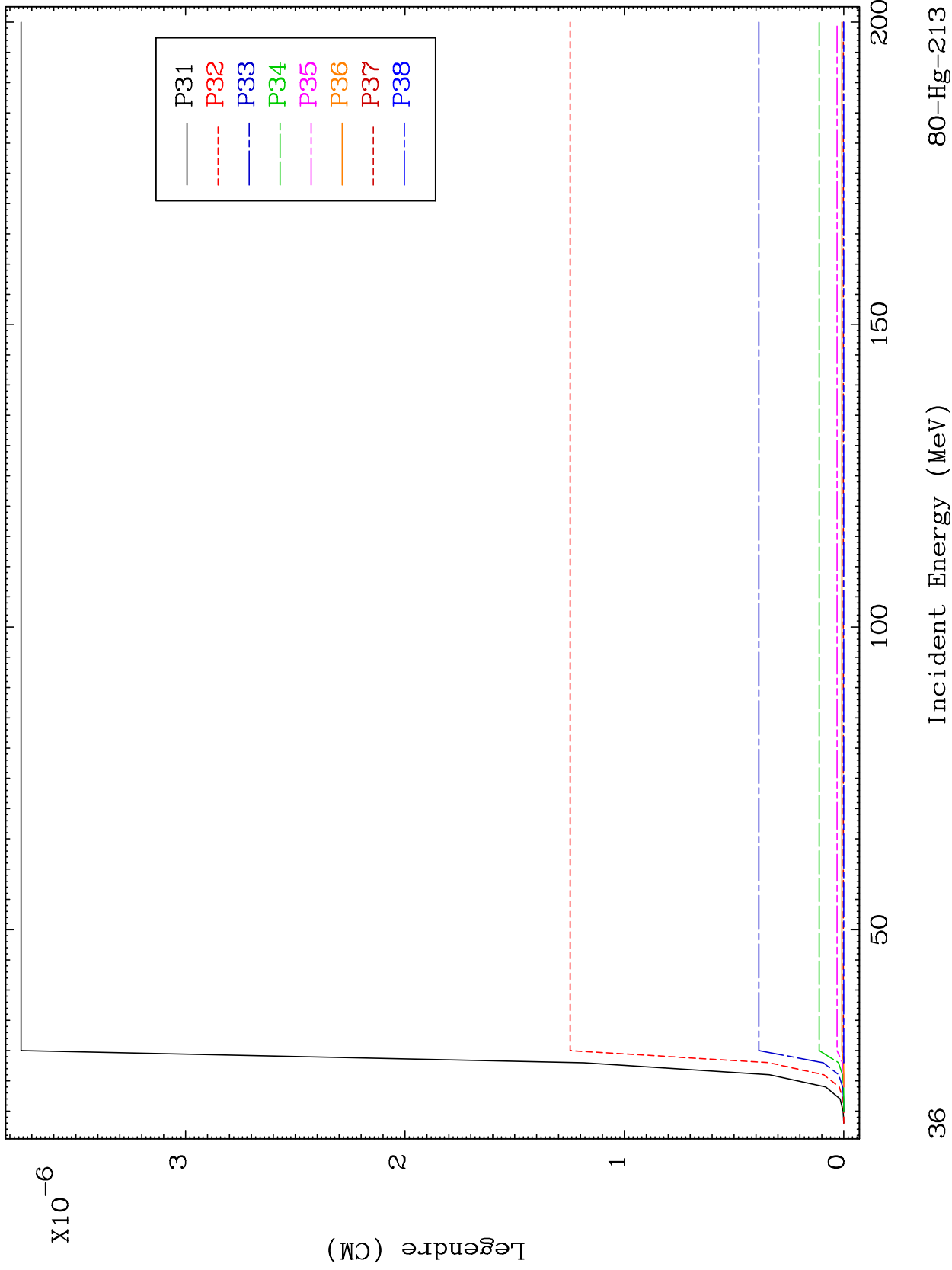
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

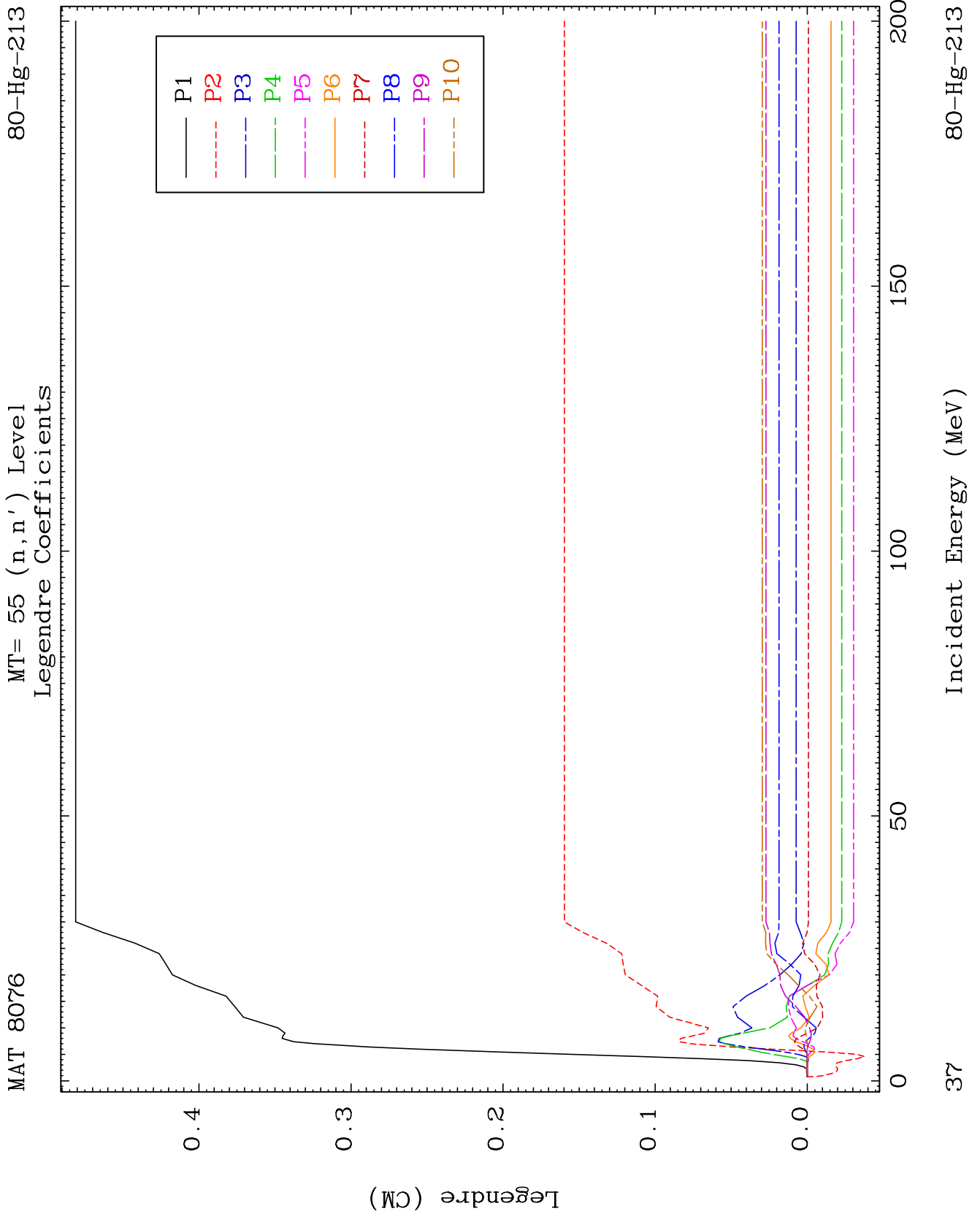
80-Hg-213



36

Incident Energy (MeV)

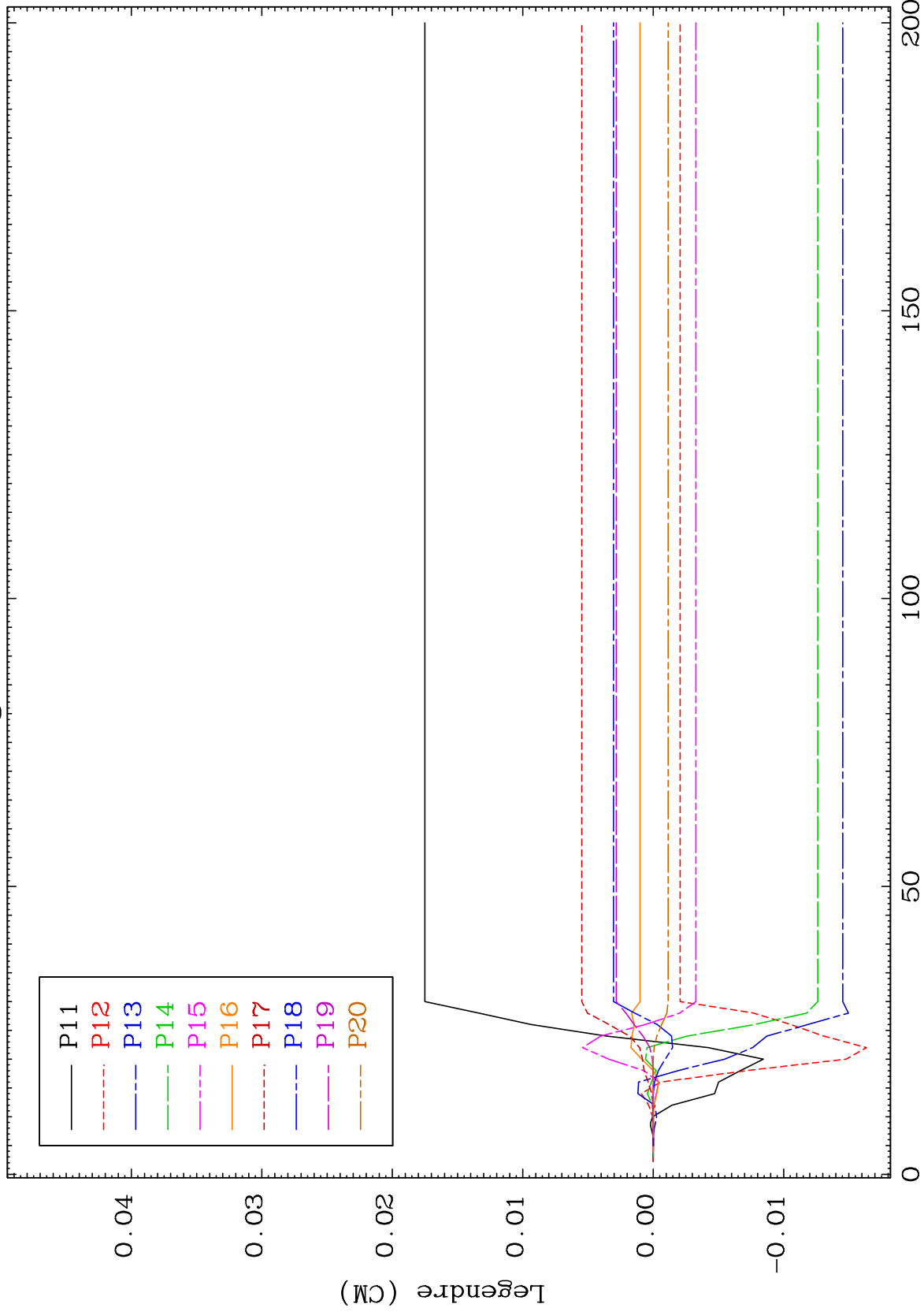
80-Hg-213



MAT 8076

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

80-Hg-213



38

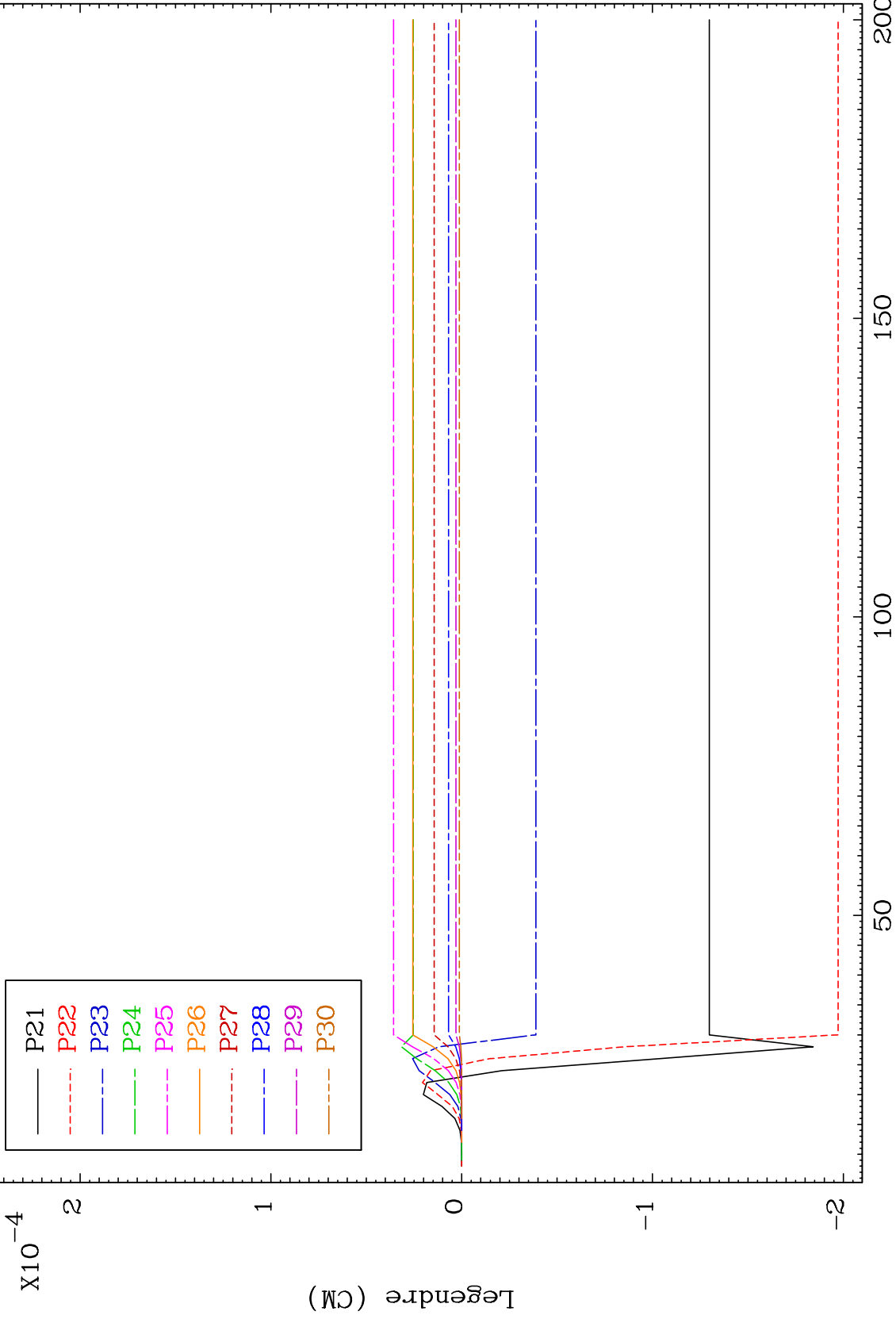
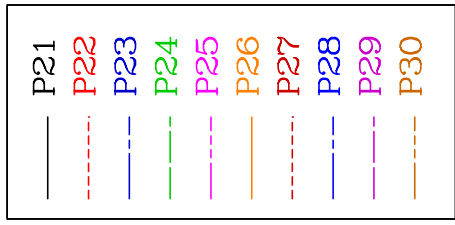
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

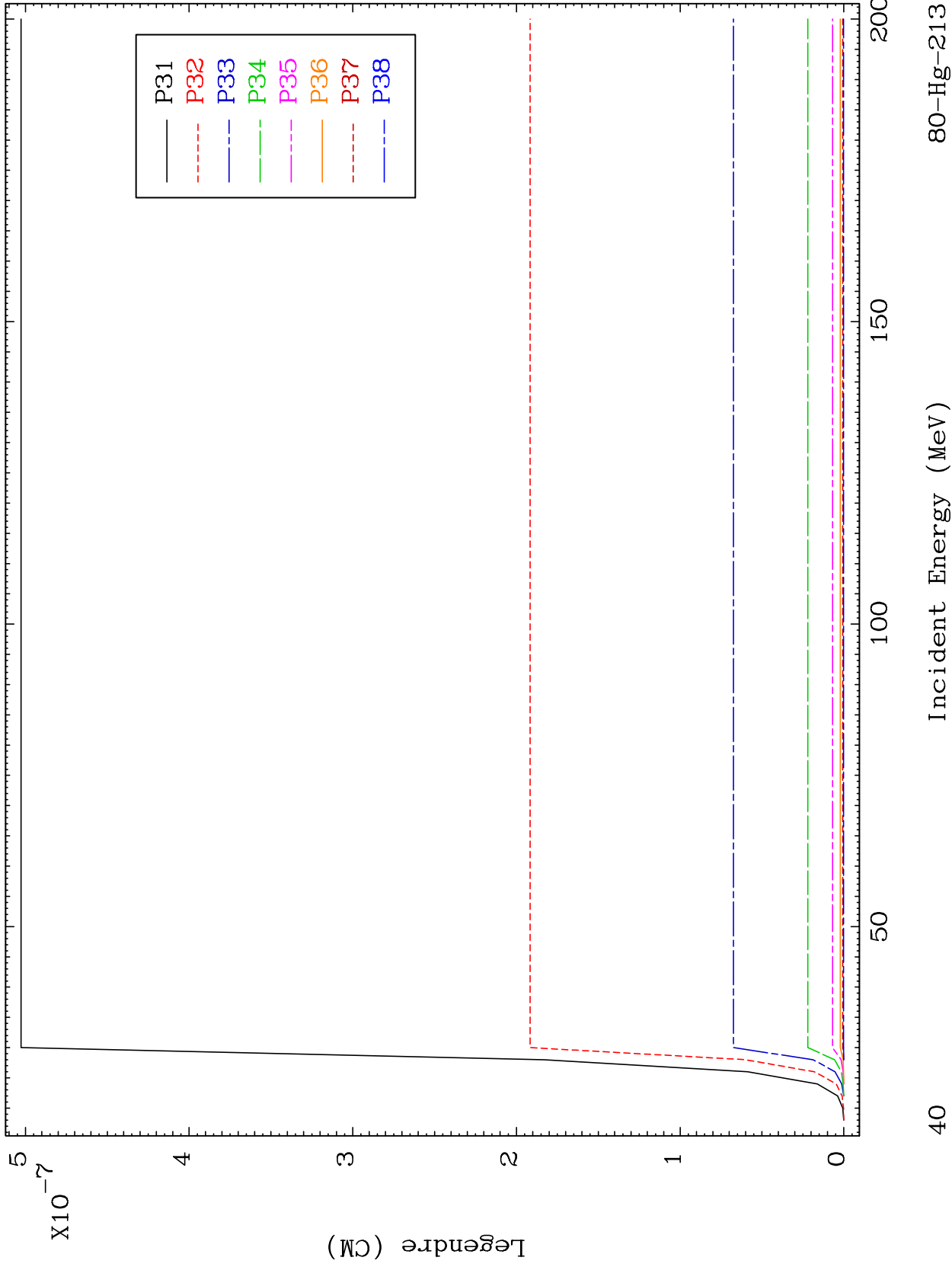
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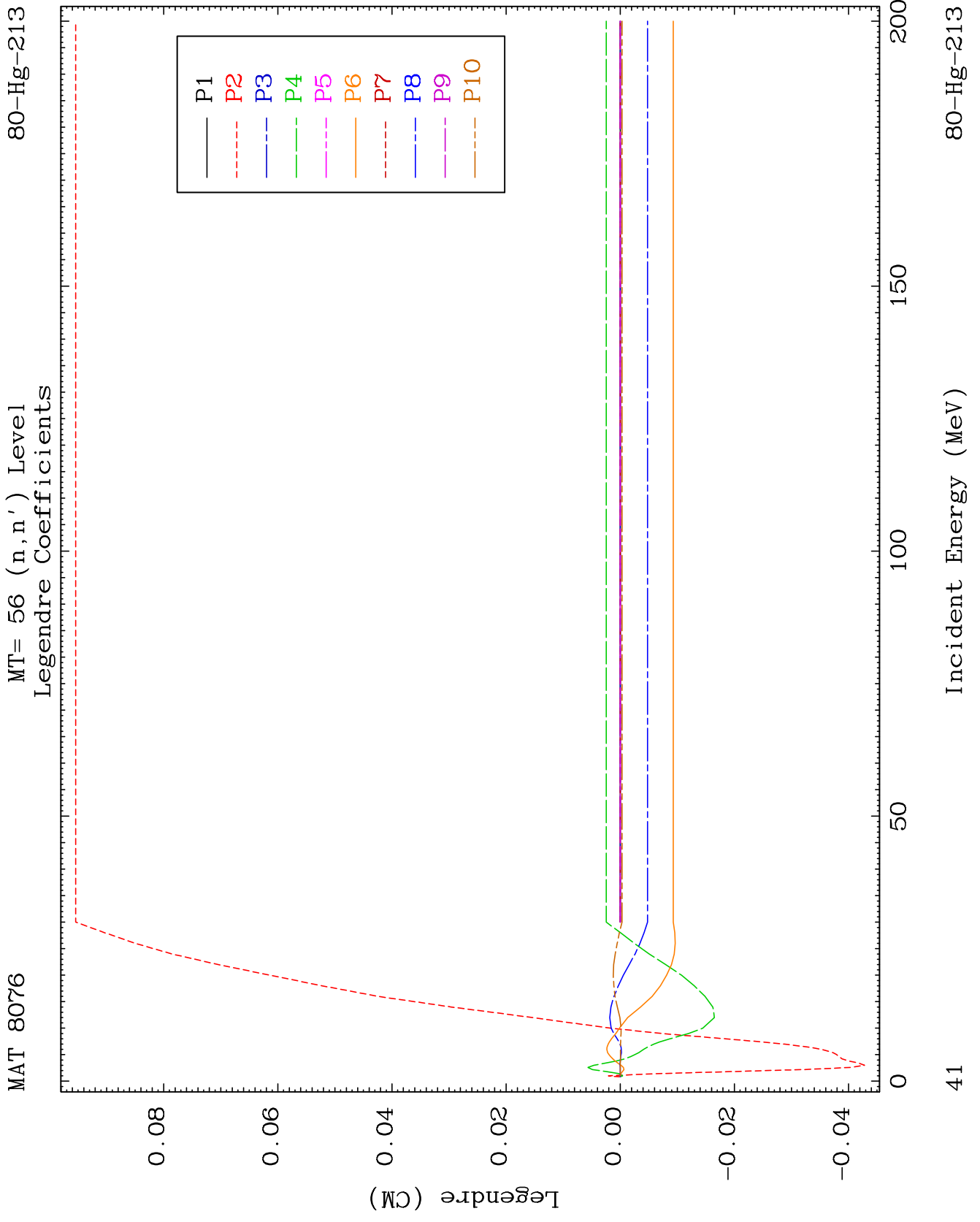


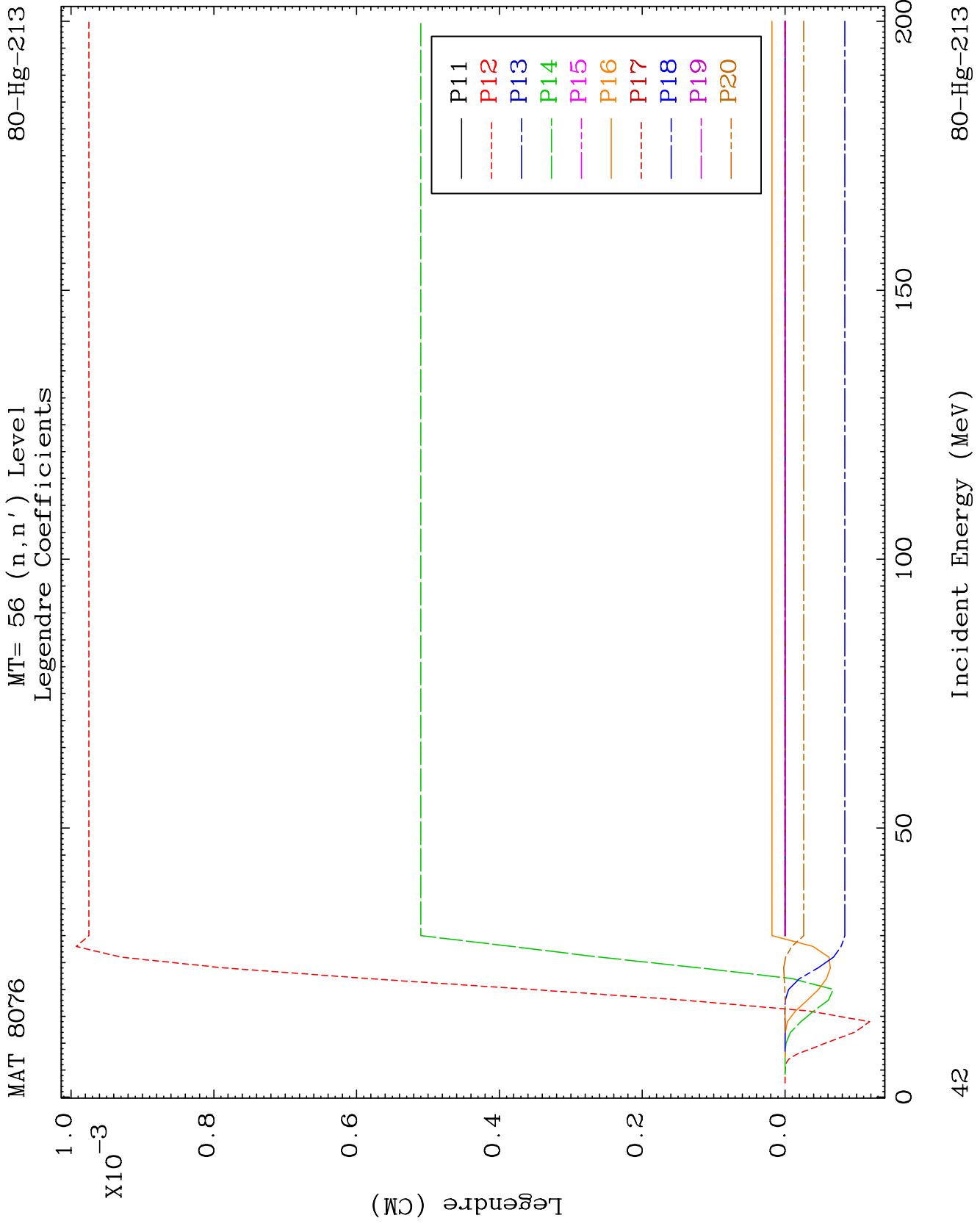
MAT 8076

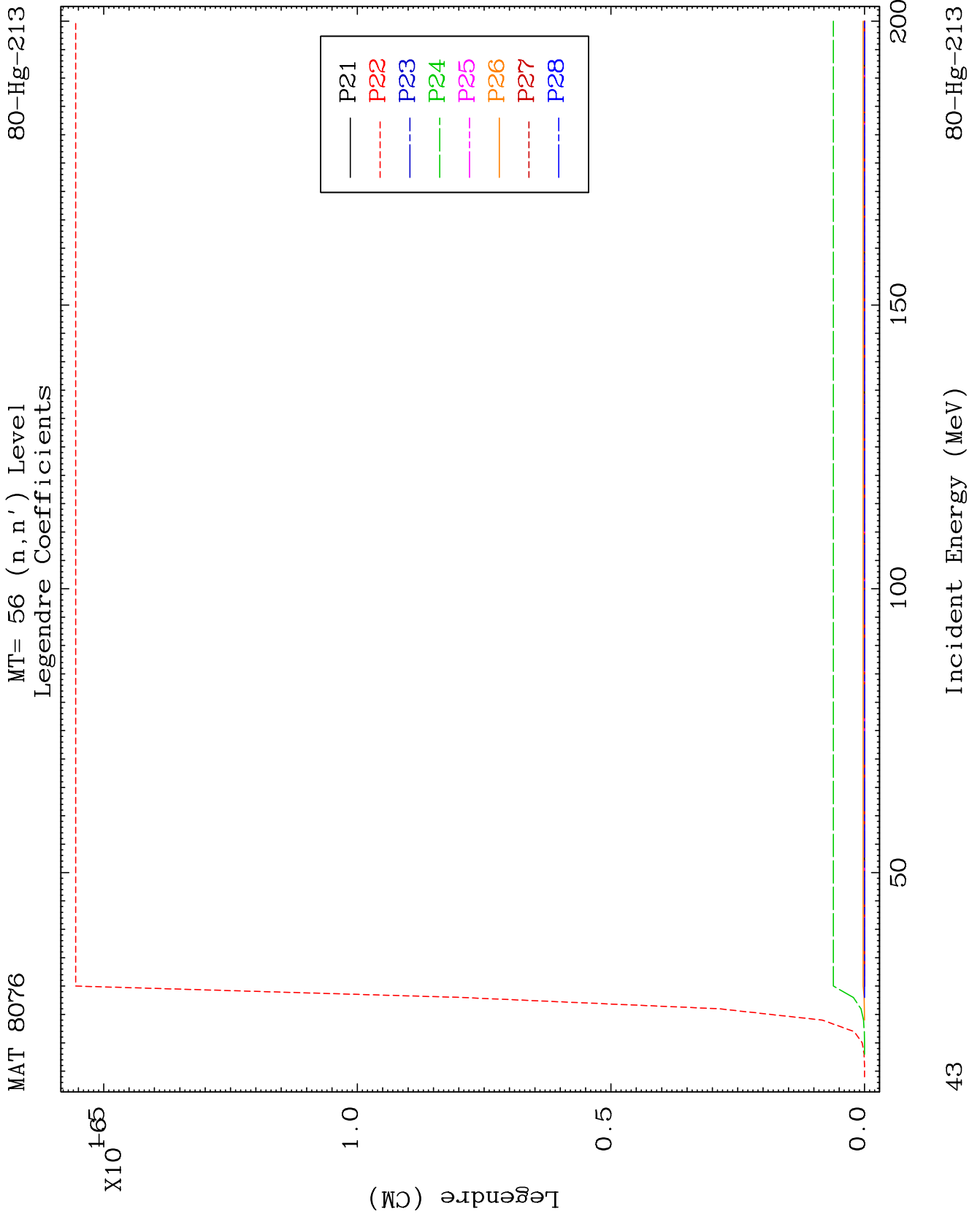
MT= 55 (n,n') Level
Legendre Coefficients

80-Hg-213





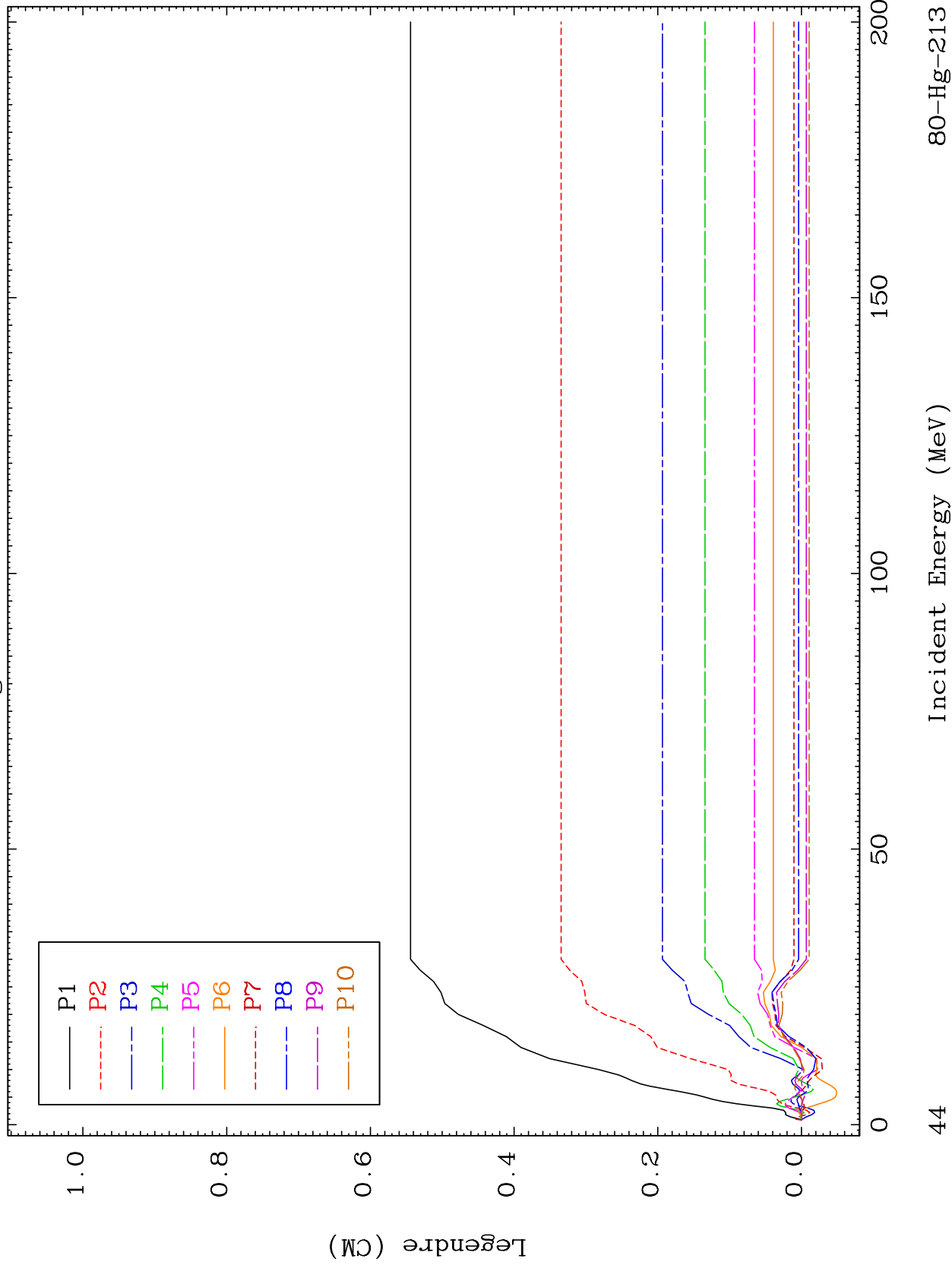




MAT 8076

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

80-Hg-213



44

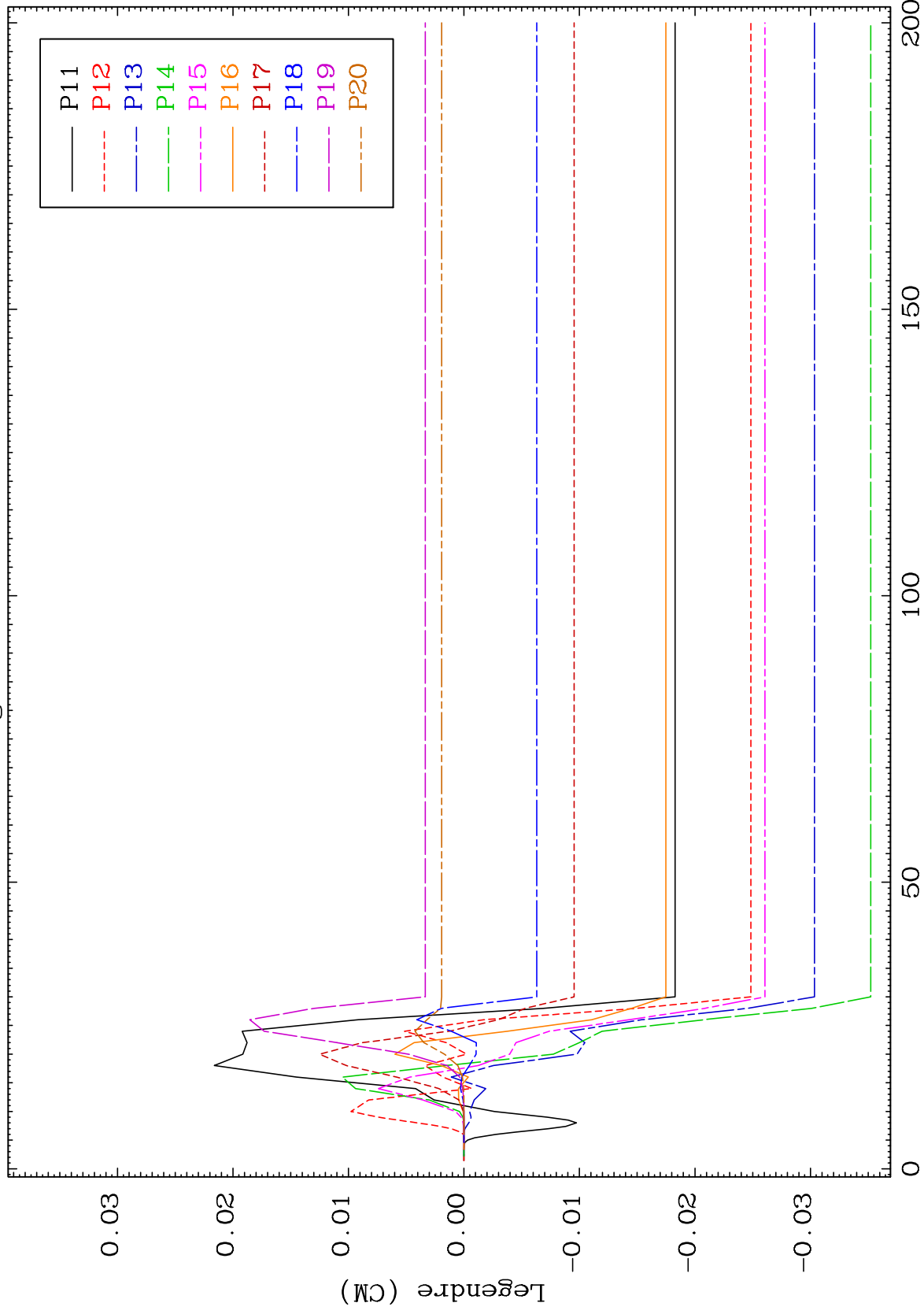
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



45

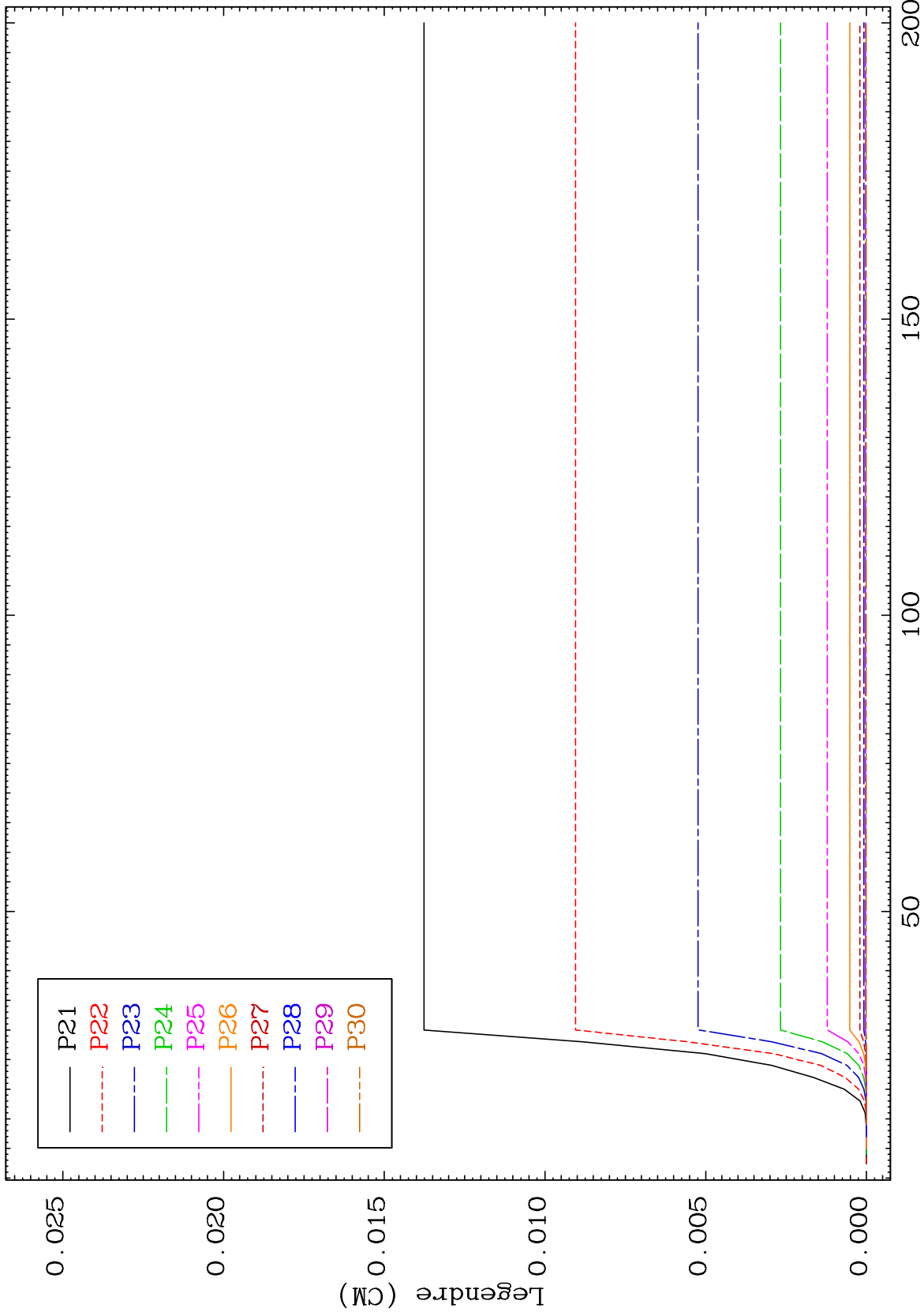
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



46

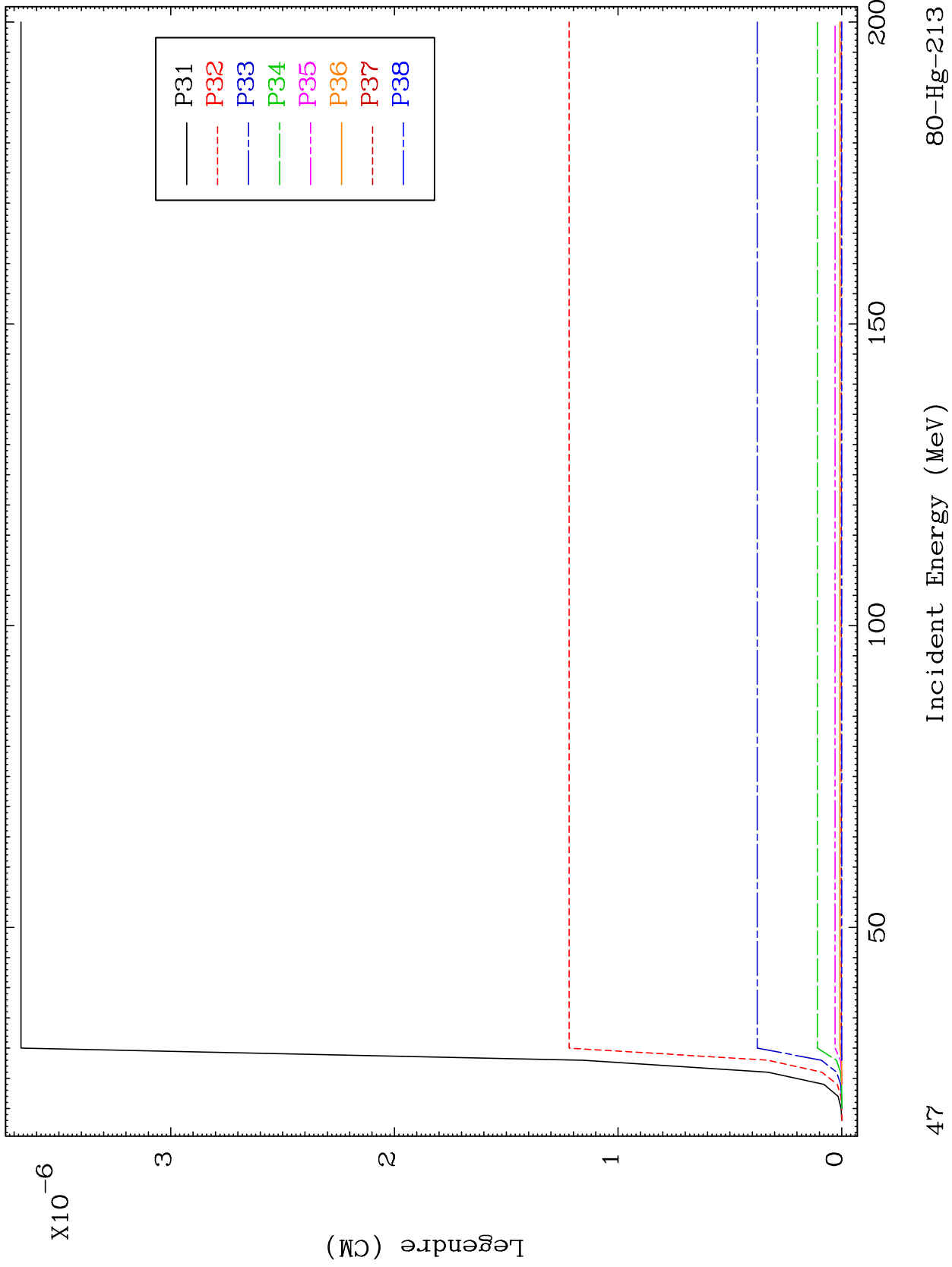
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

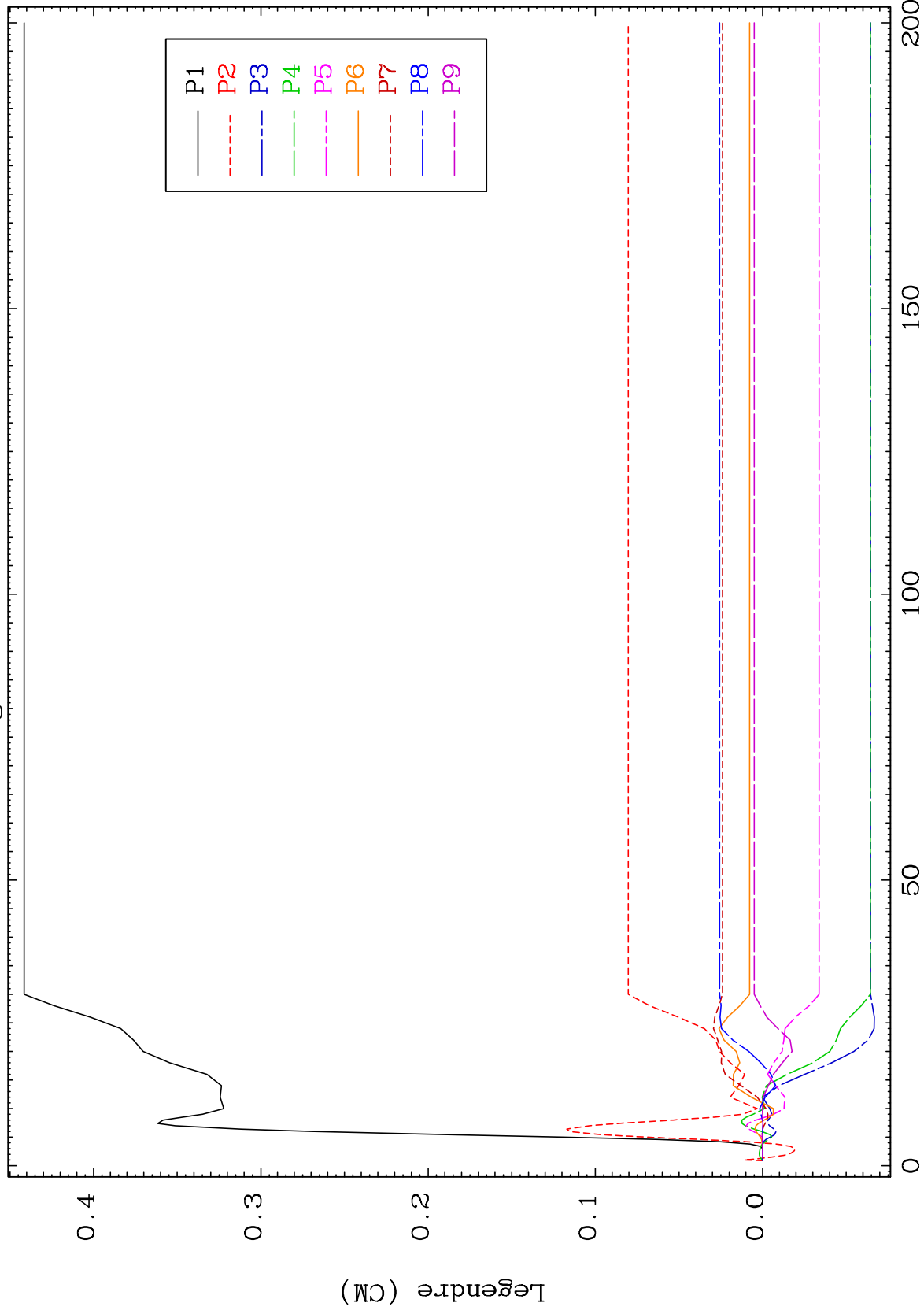
80-Hg-213



MAT 8076

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

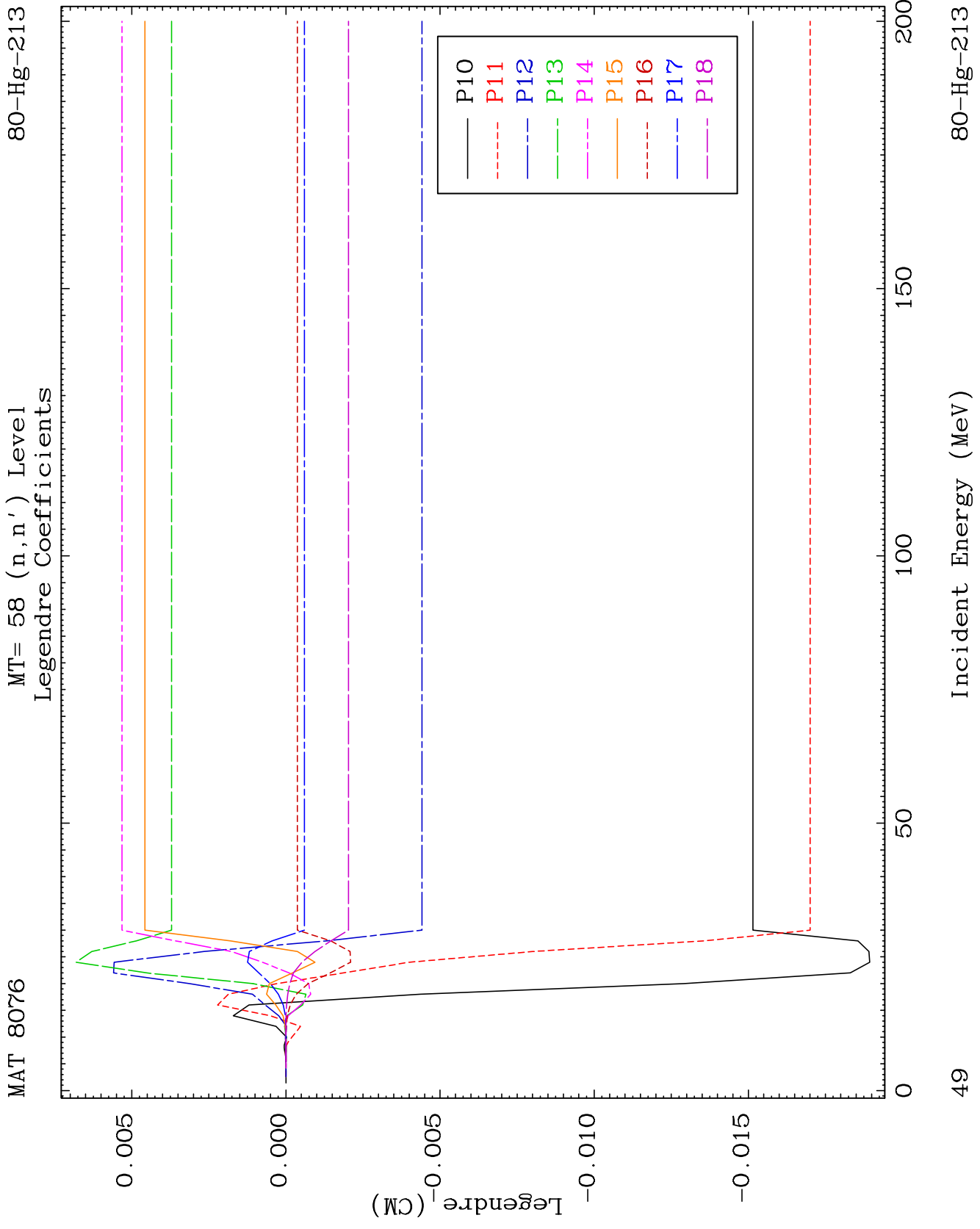
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48

Incident Energy (MeV)

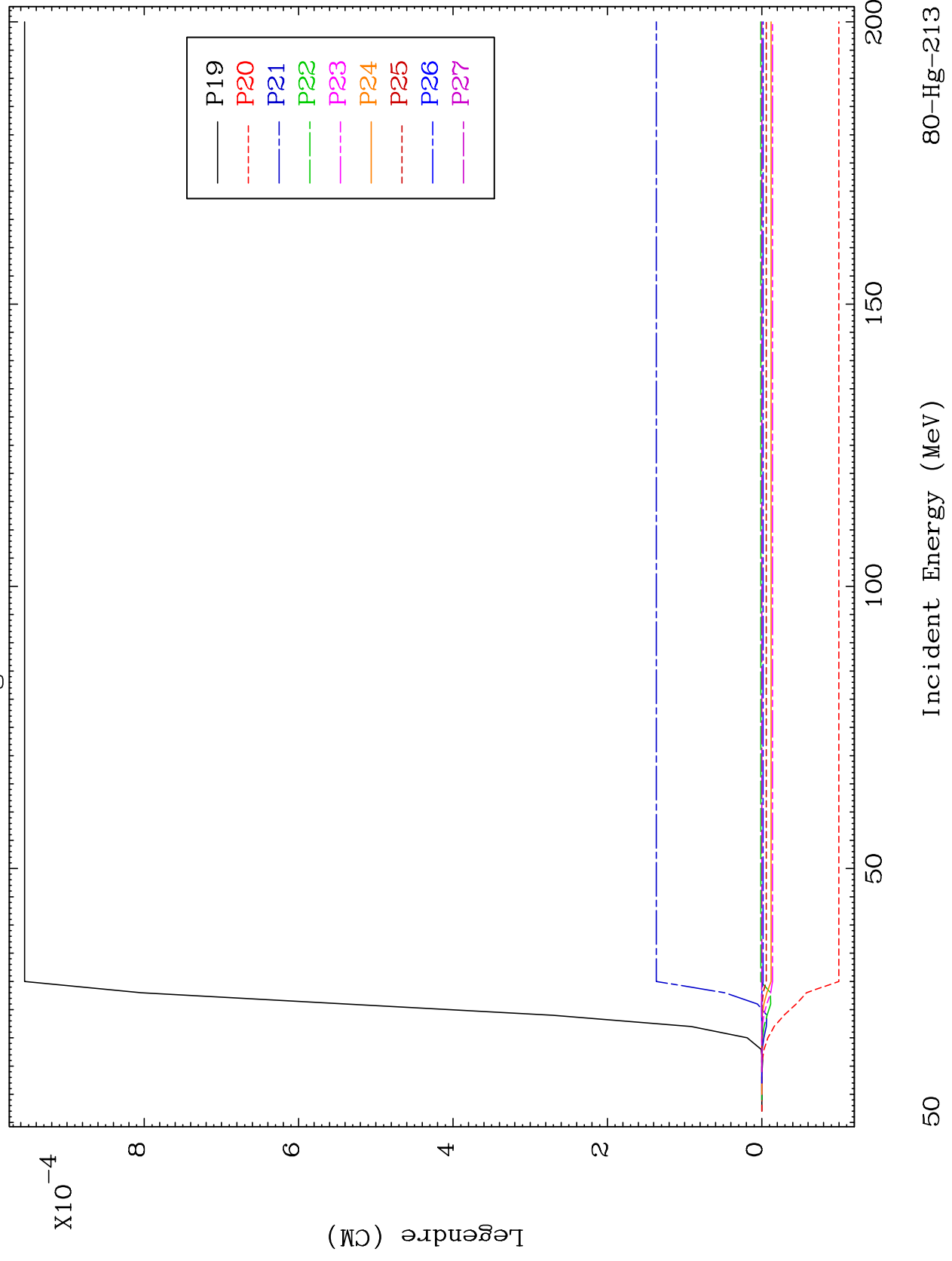
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MAT 8076

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

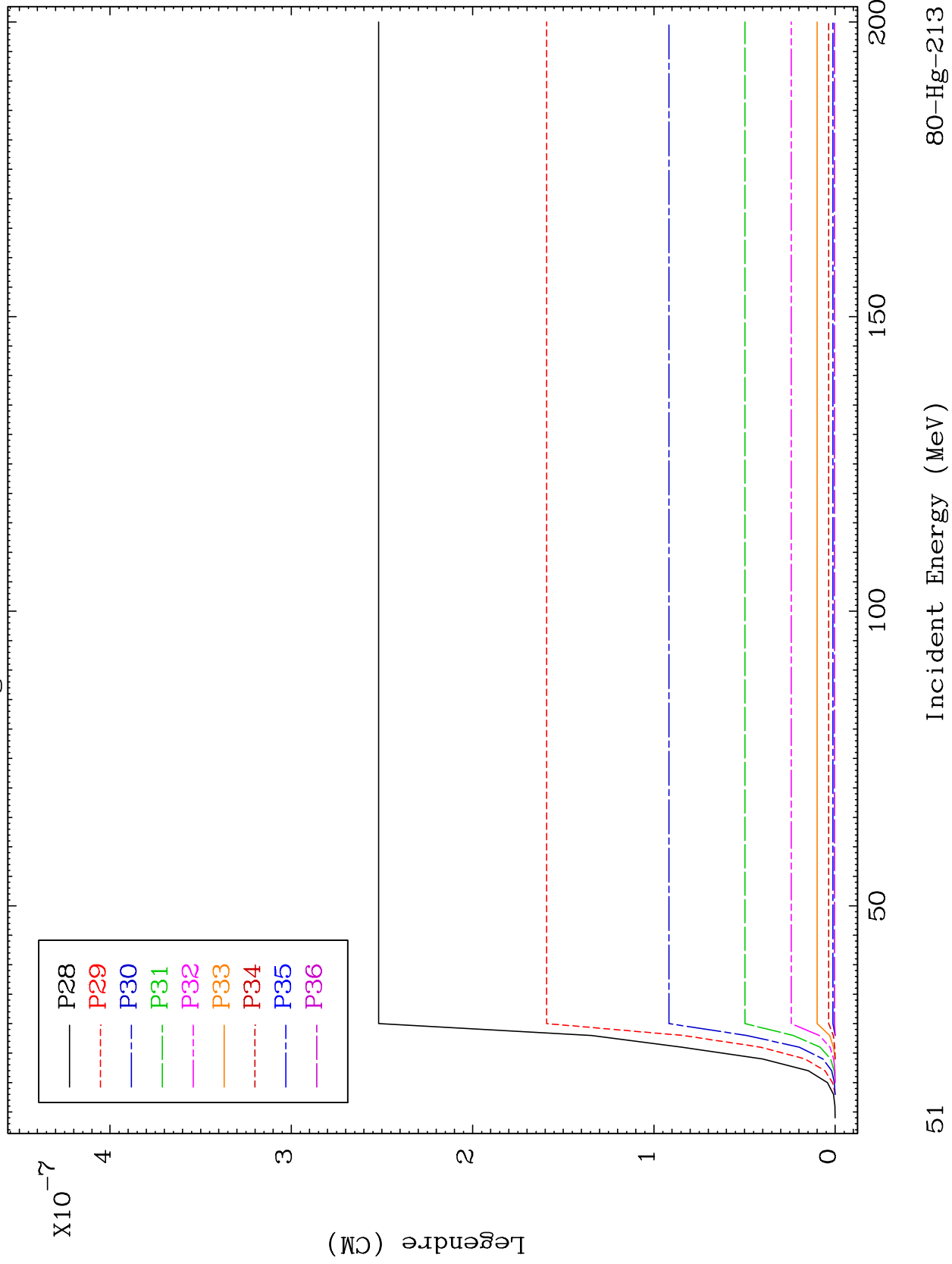
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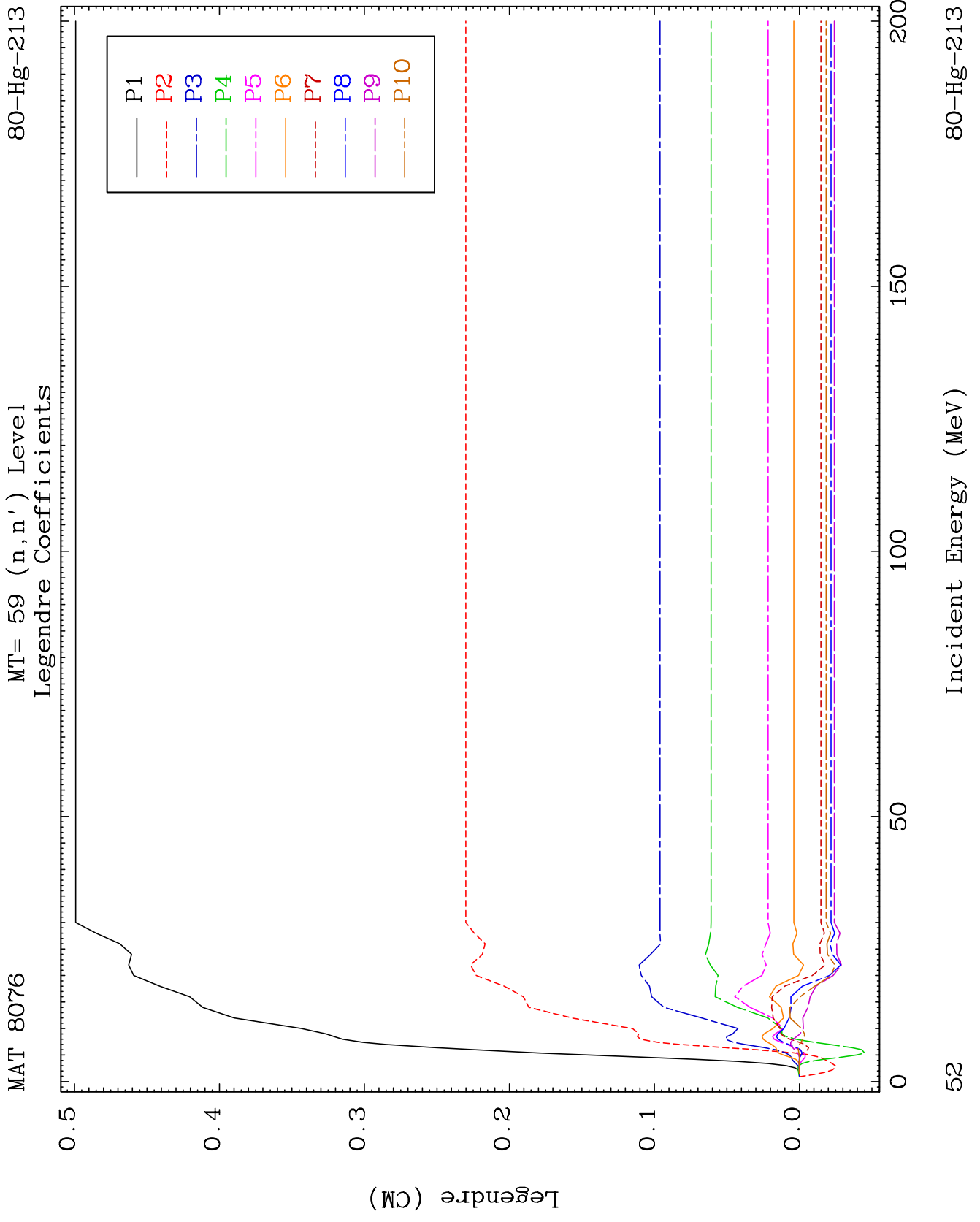


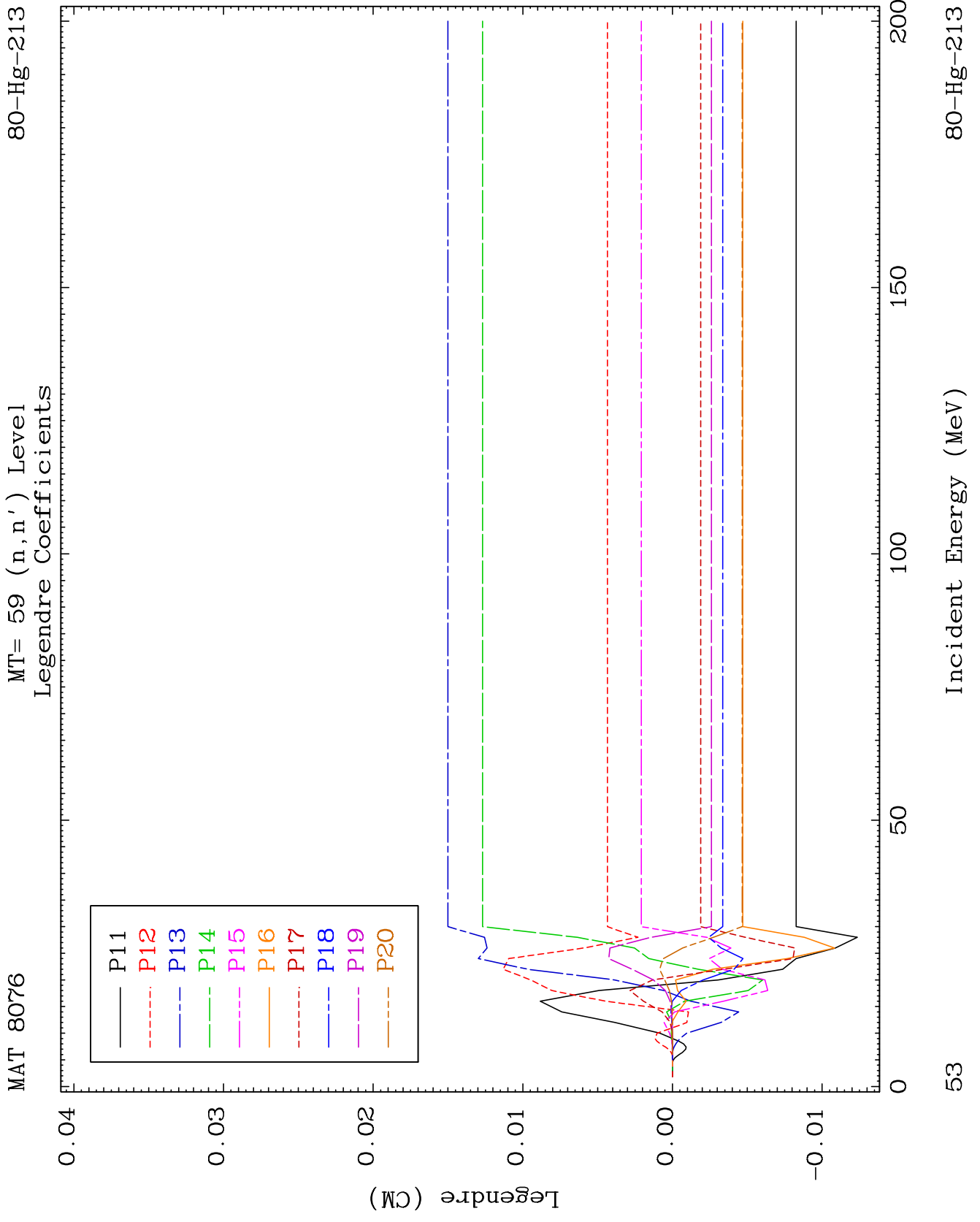
MAT 8076

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

80-Hg-213



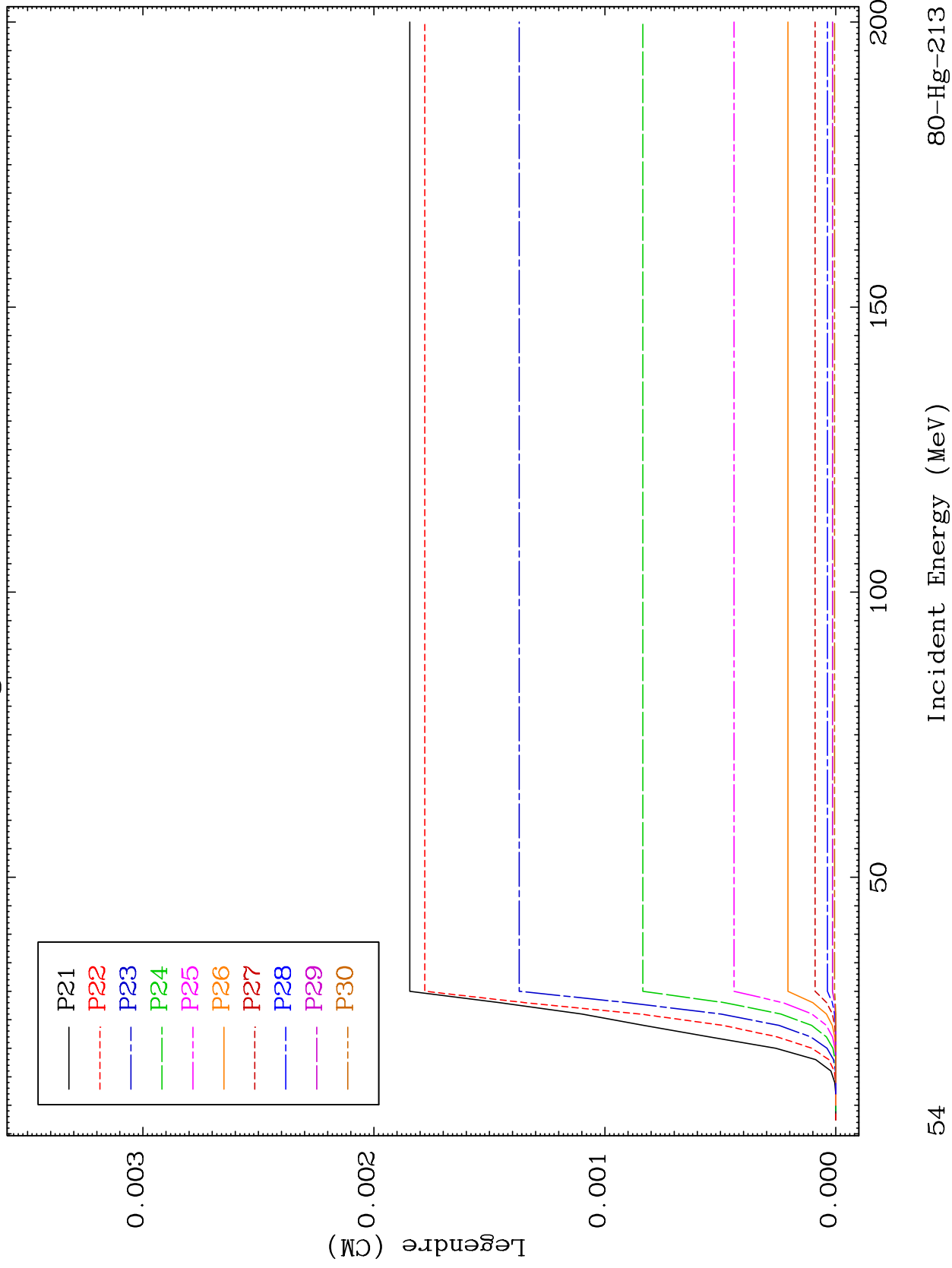




MAT 8076

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

80-Hg-213



54

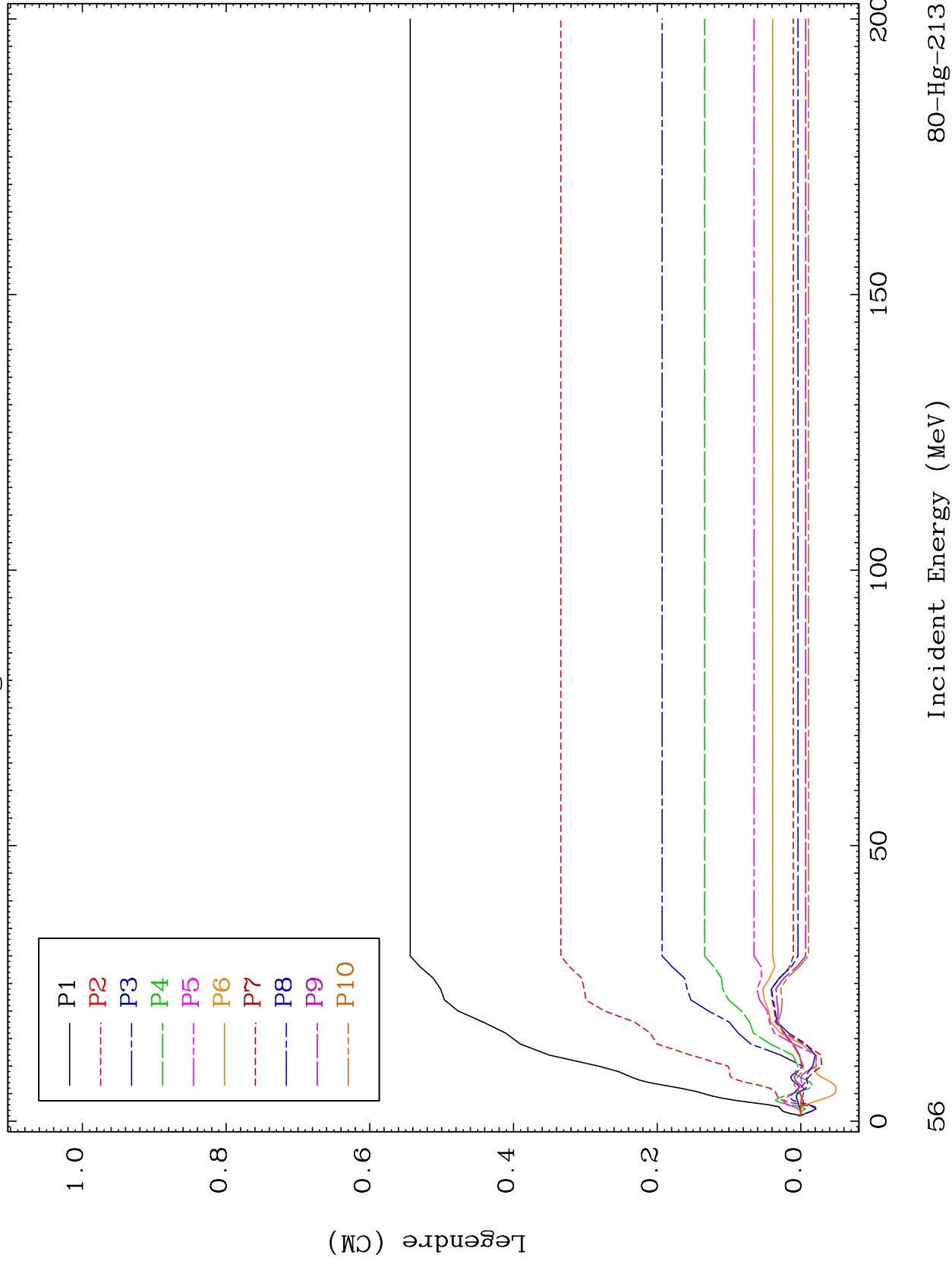
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



56

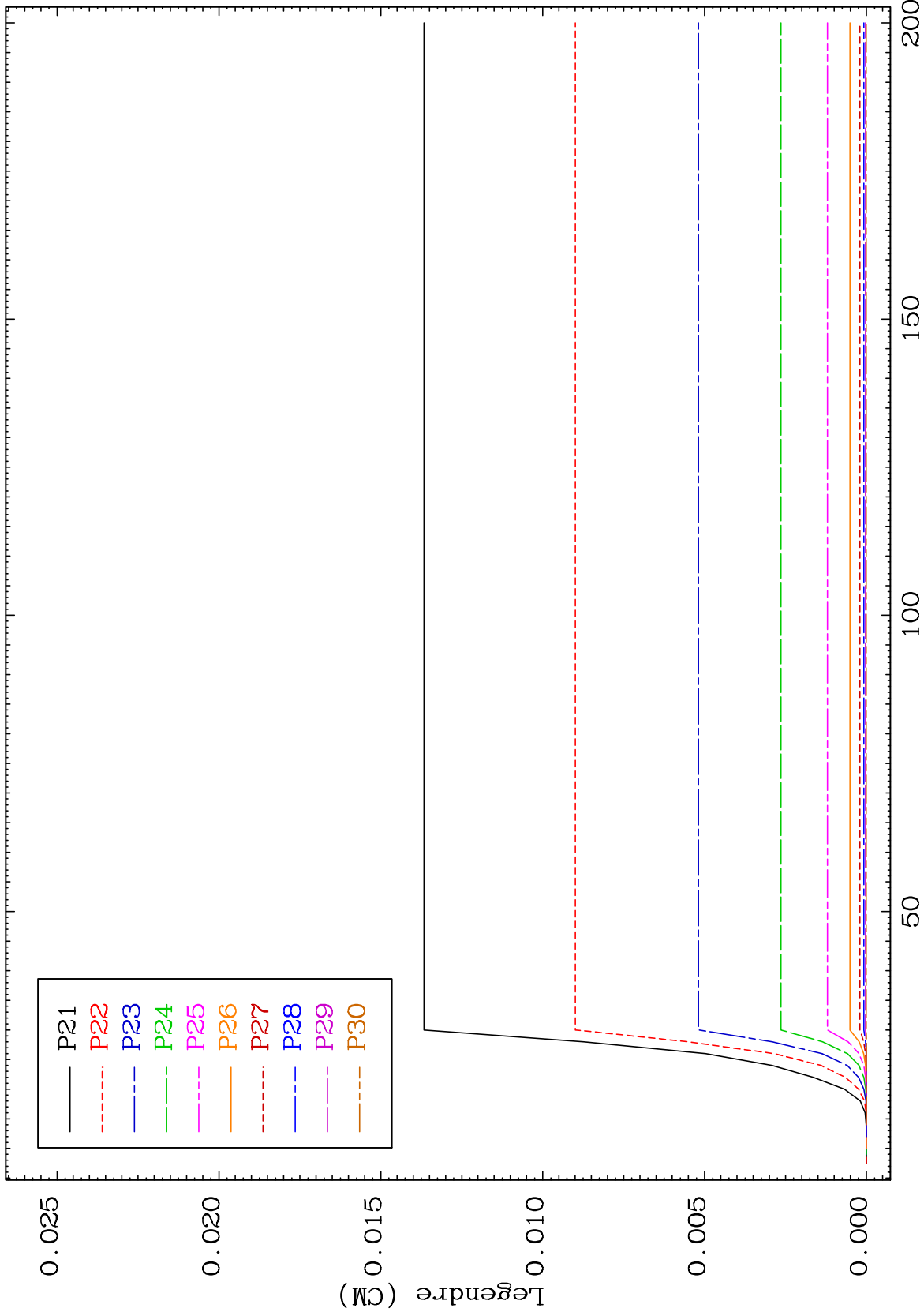
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



58

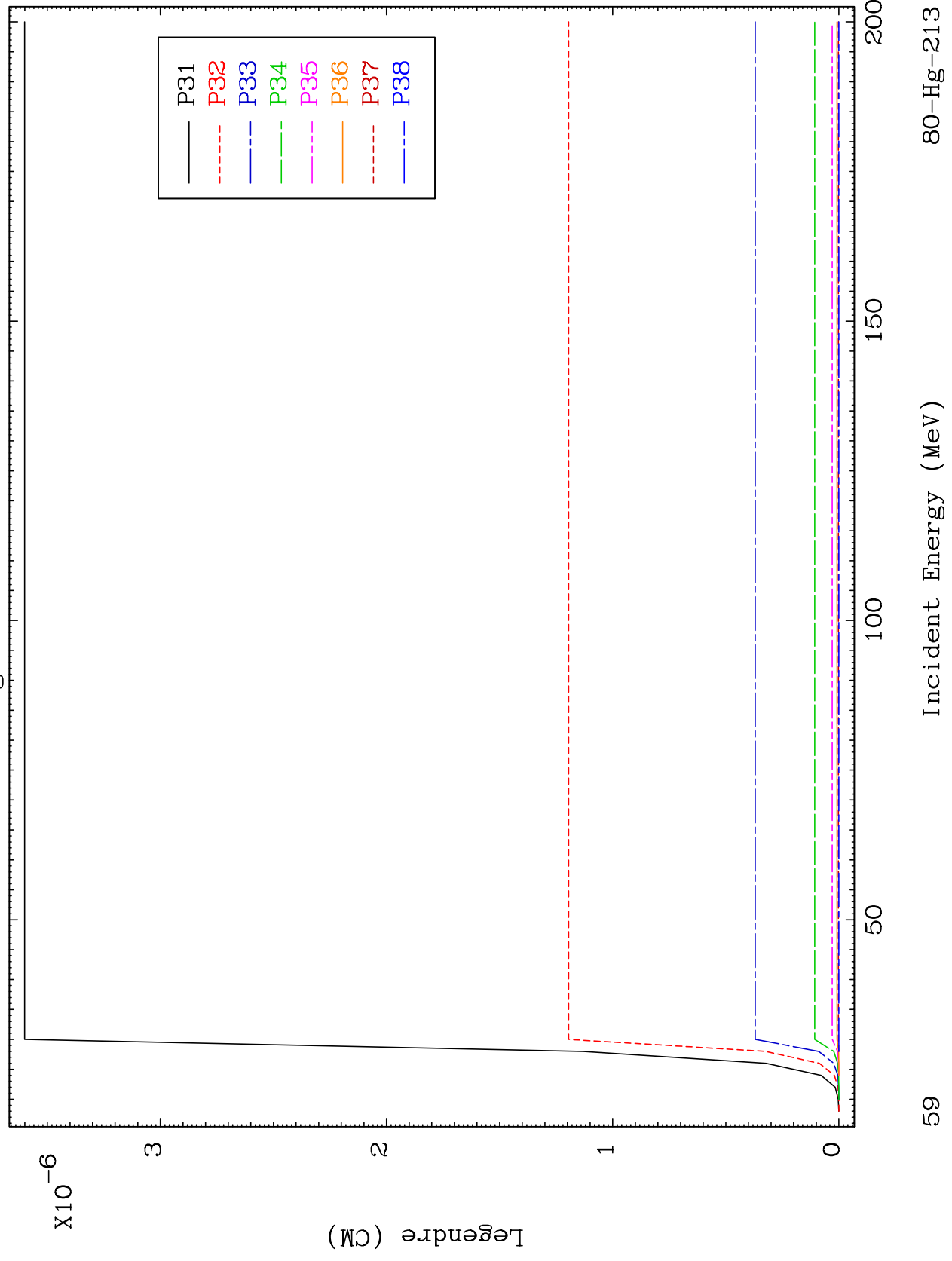
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



59

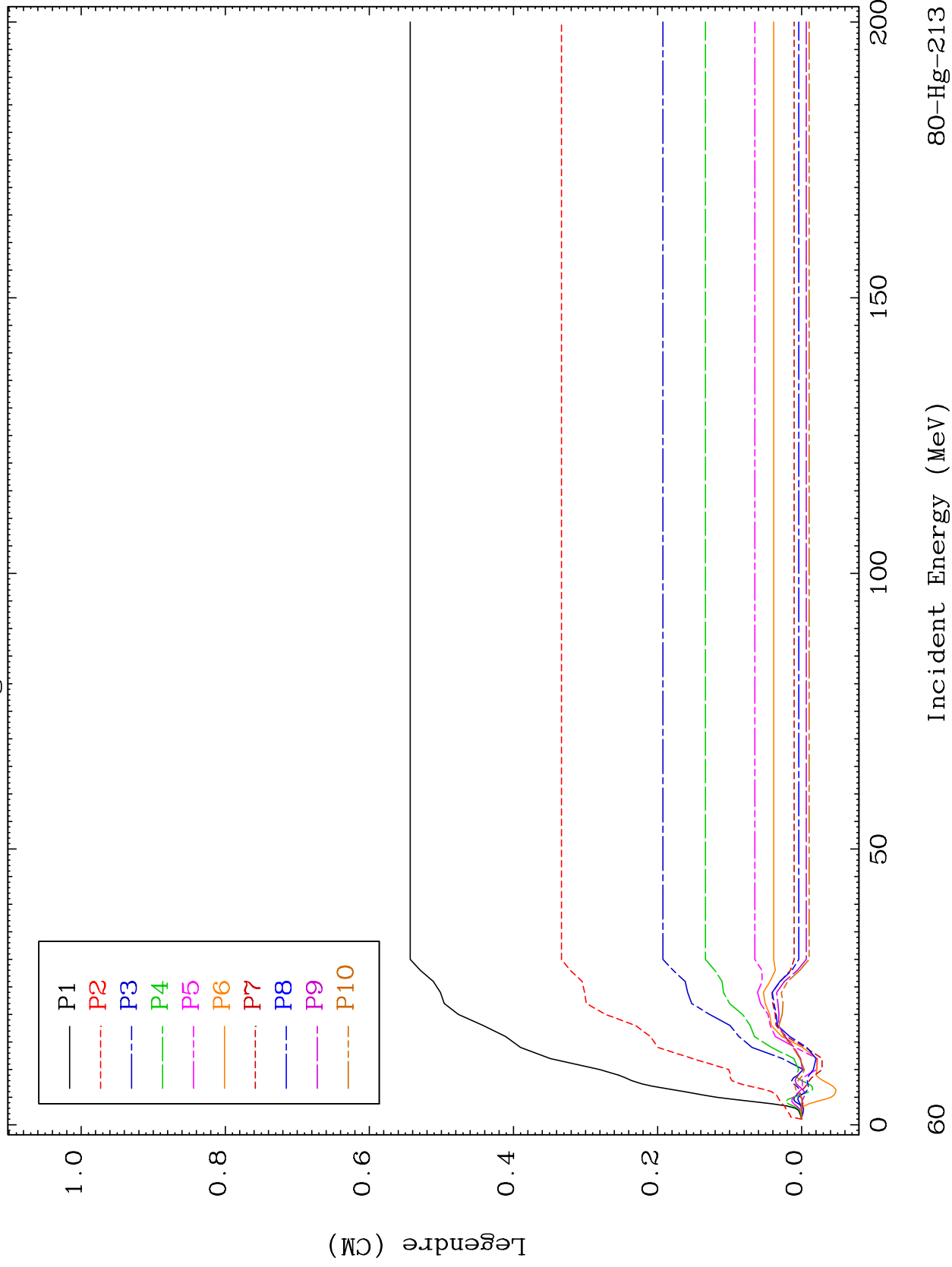
Incident Energy (MeV)

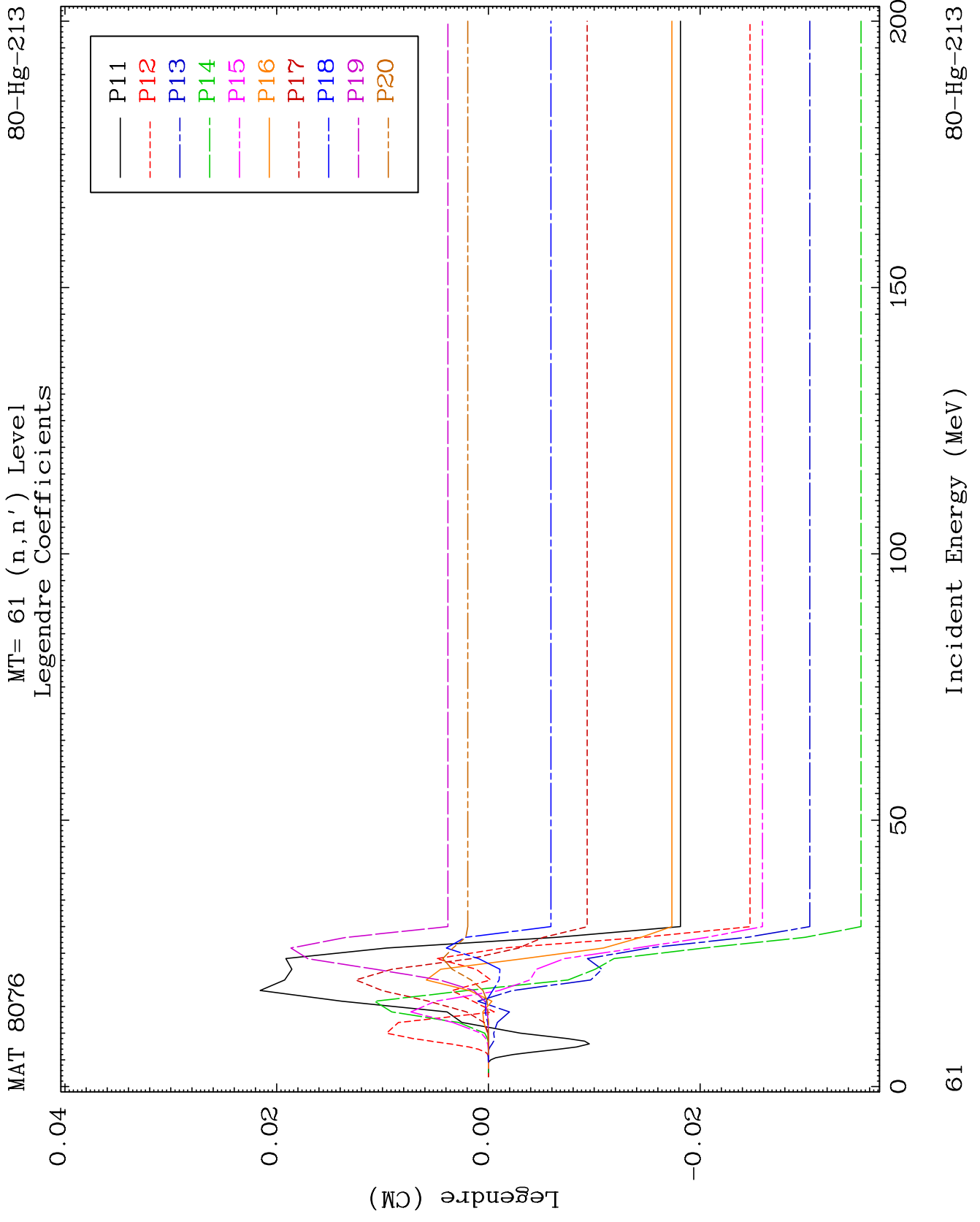
80-Hg-213

MAT 8076

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

80-Hg-213

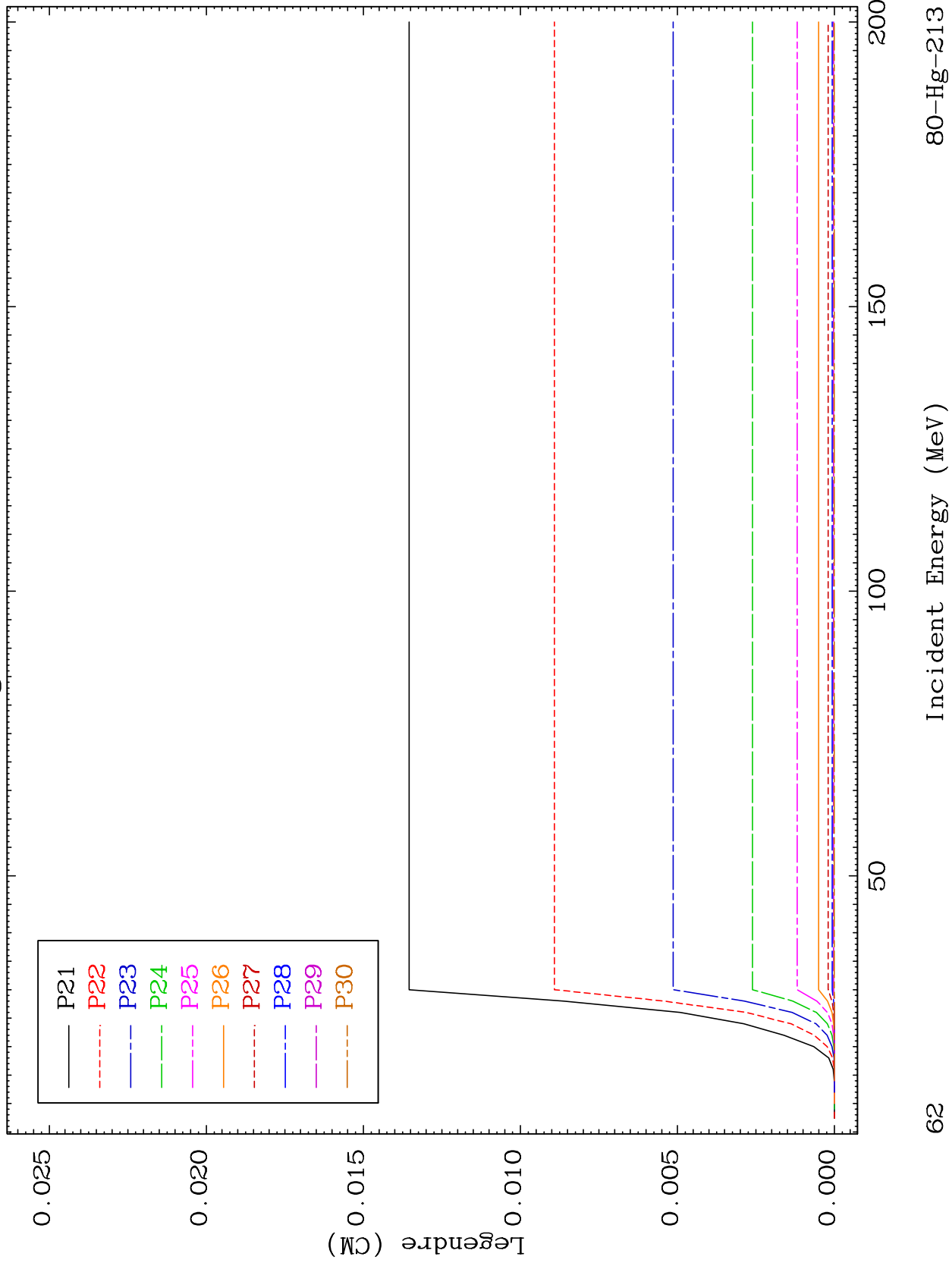




MAT 8076

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

80-Hg-213



62

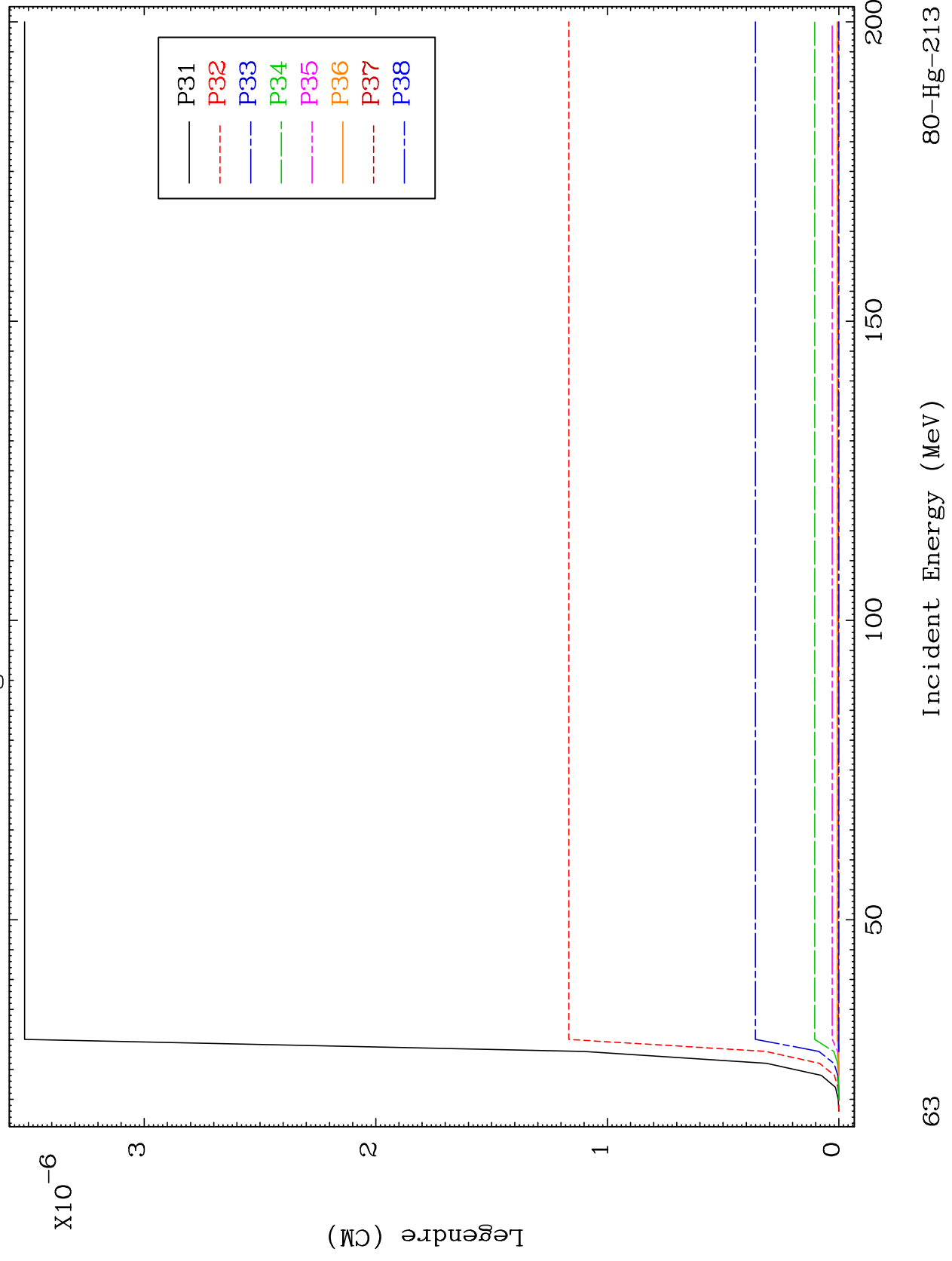
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

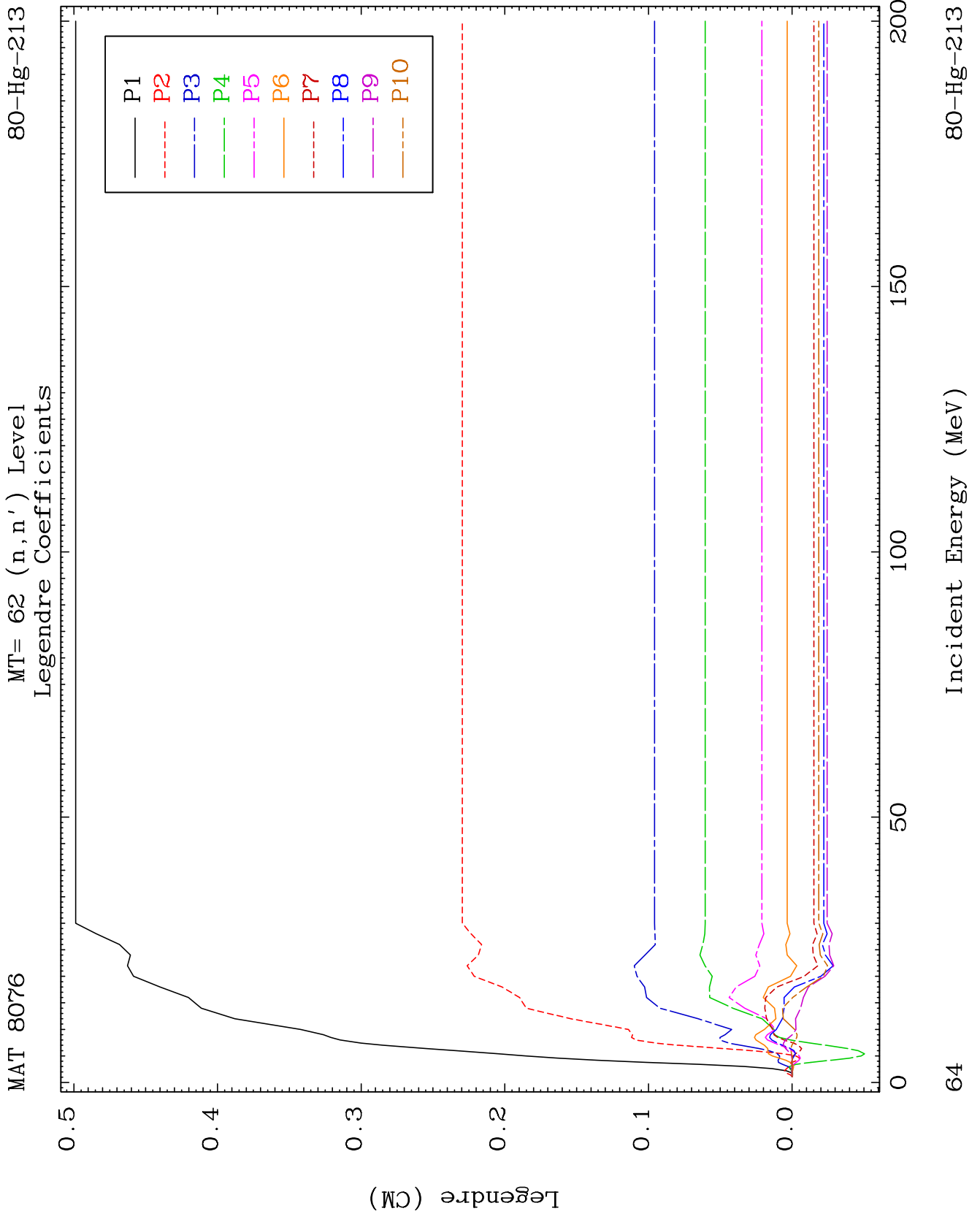
80-Hg-213



63

Incident Energy (MeV)

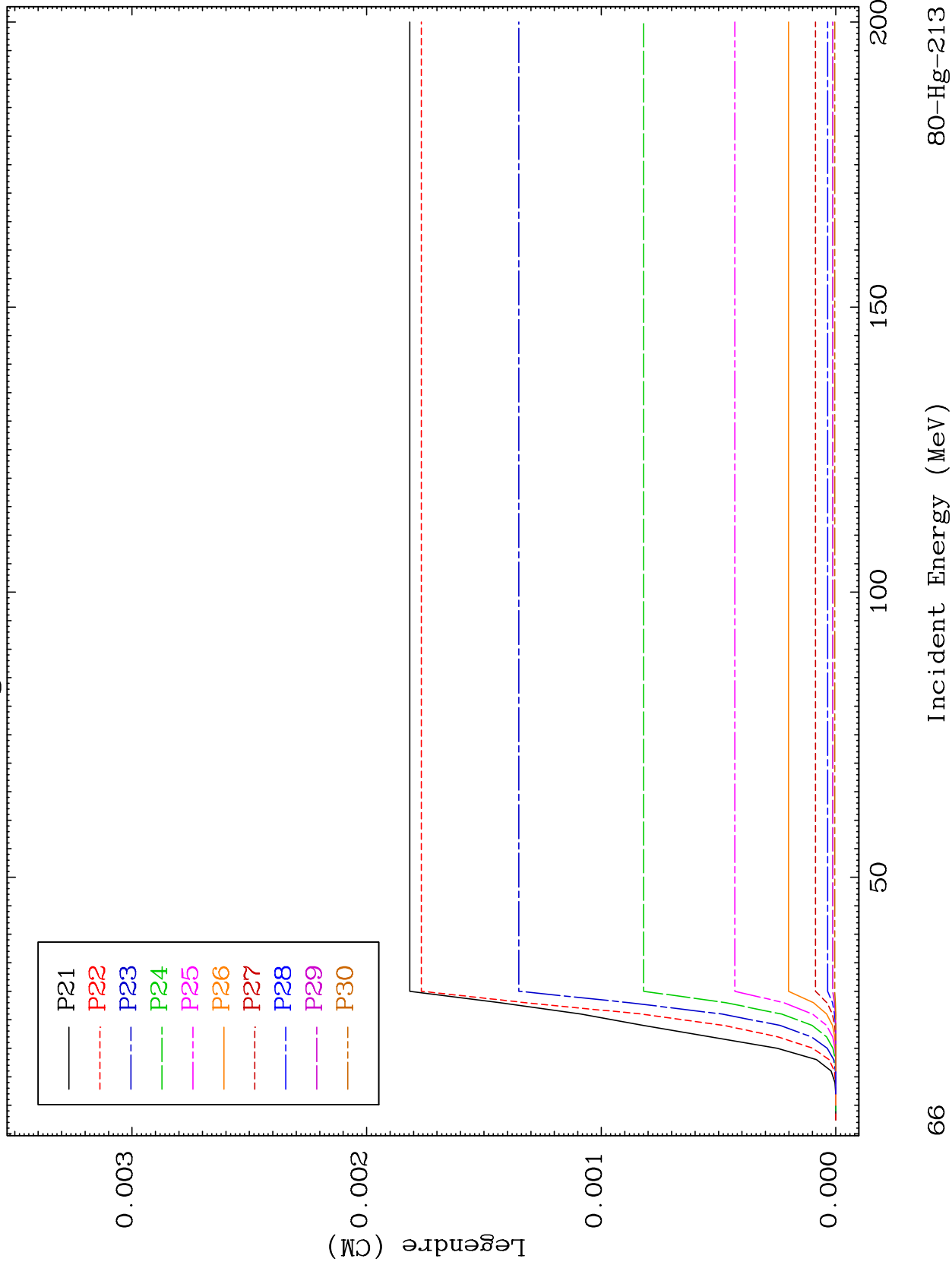
80-Hg-213



MAT 8076

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

80-Hg-213



66

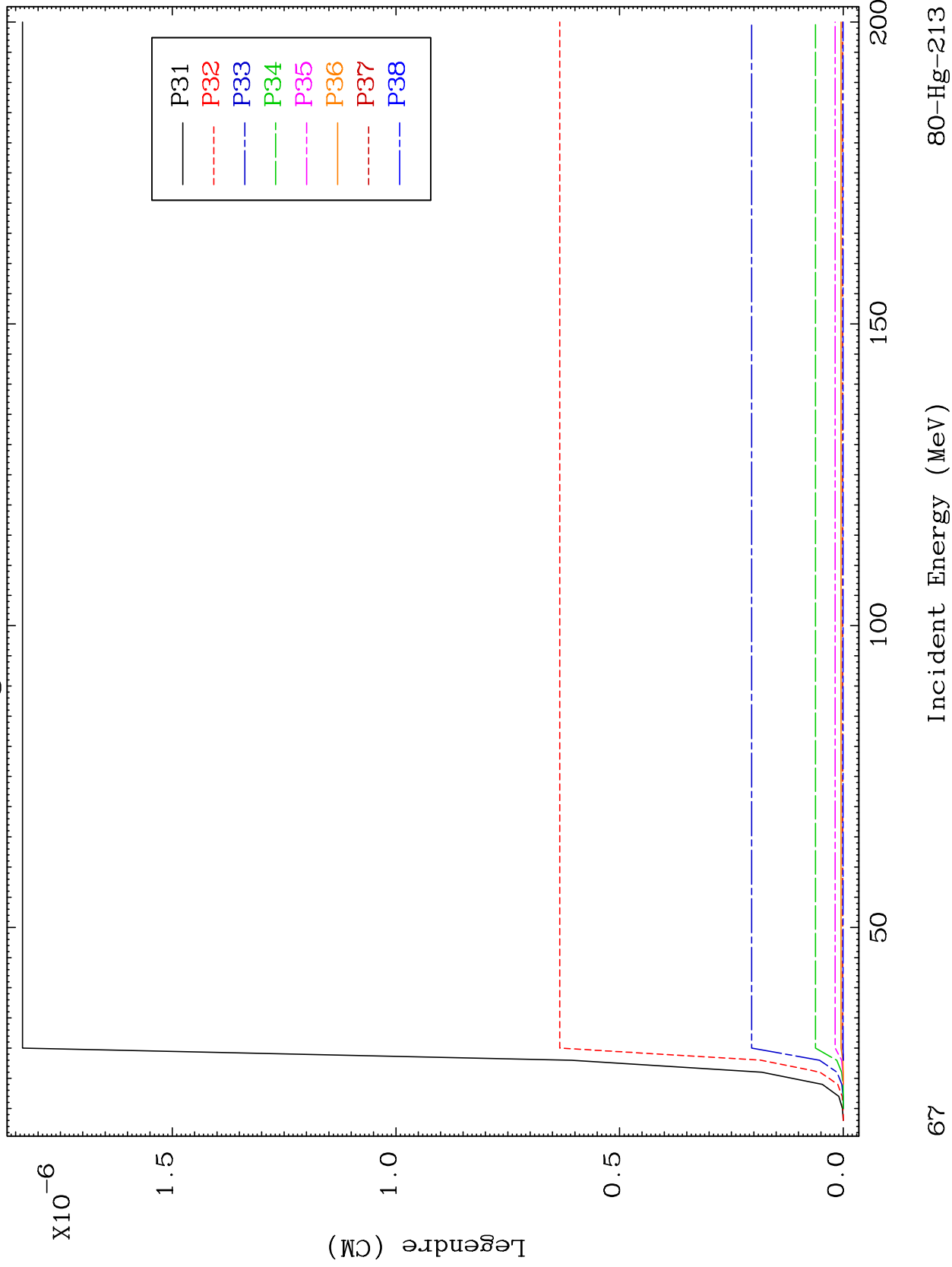
Incident Energy (MeV)

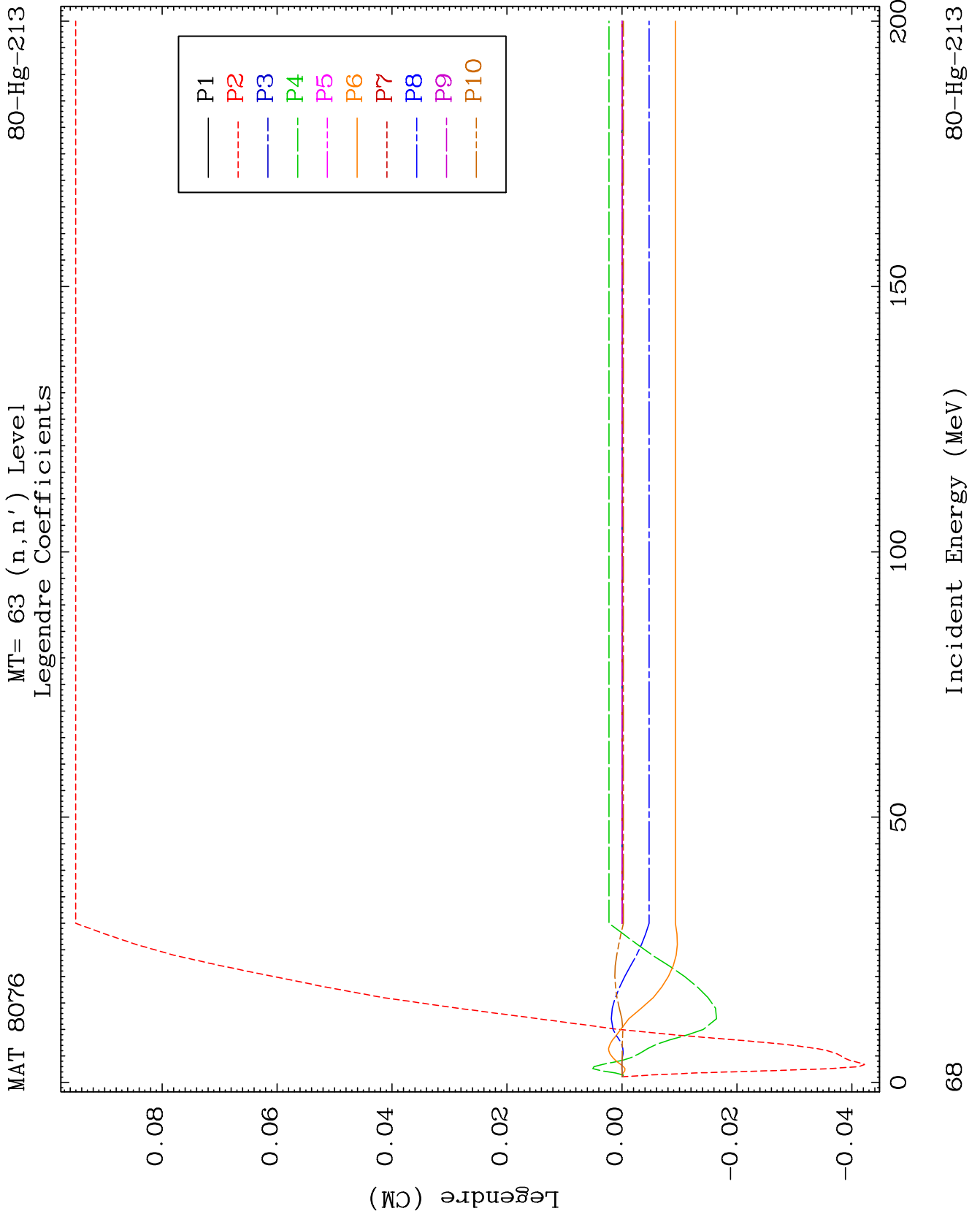
80-Hg-213

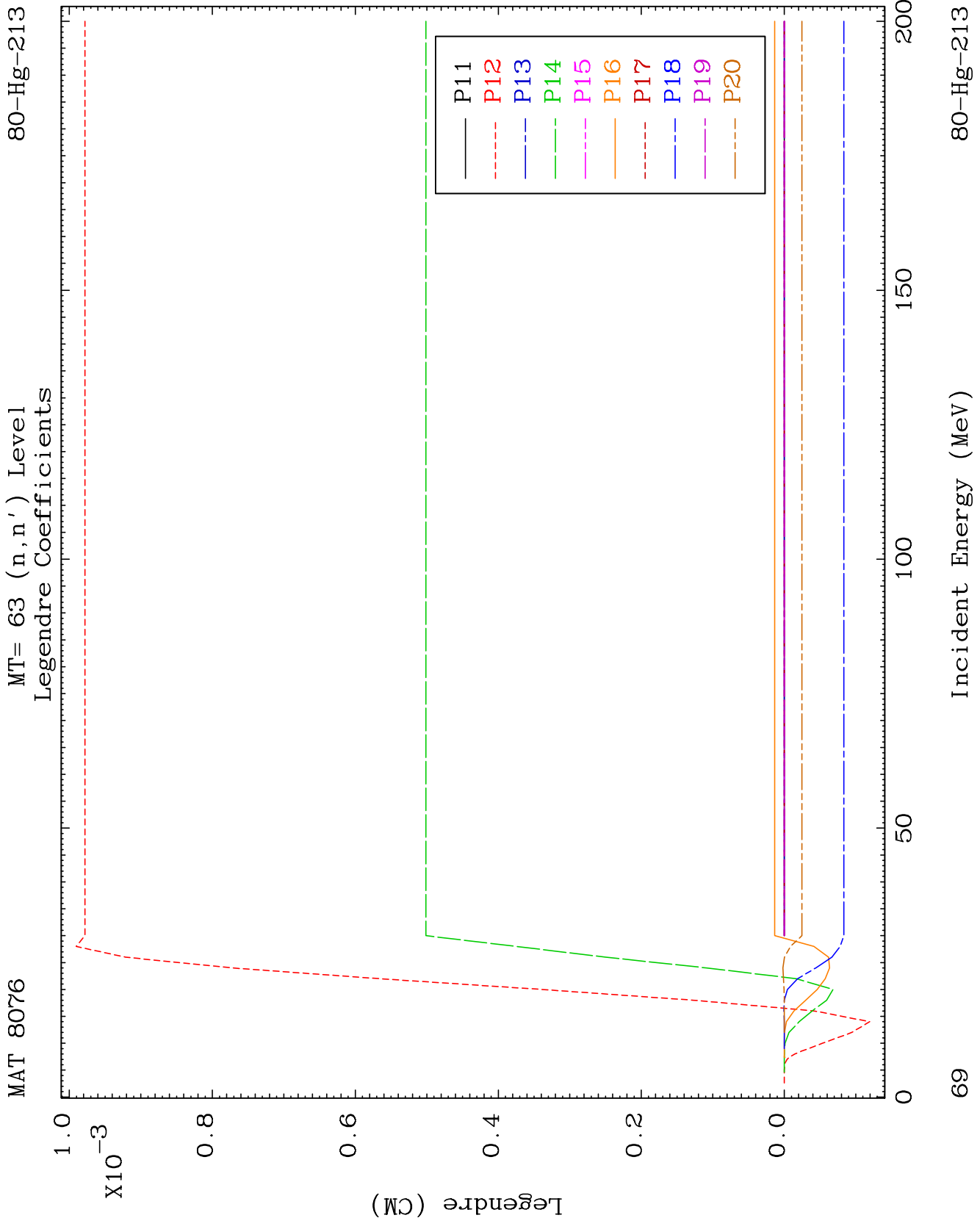
MAT 8076

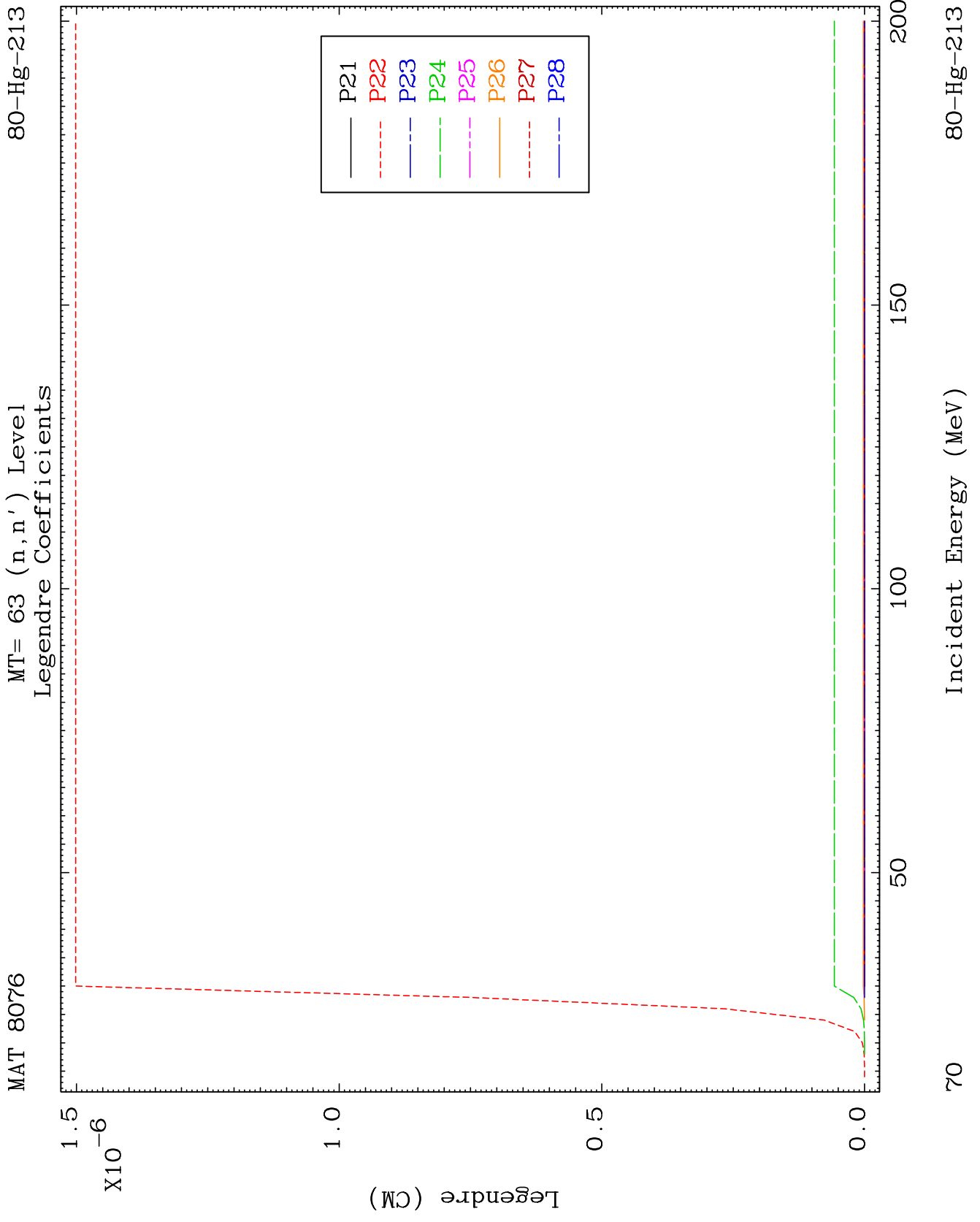
MT= 62 (n,n') Level
Legendre Coefficients

80-Hg-213





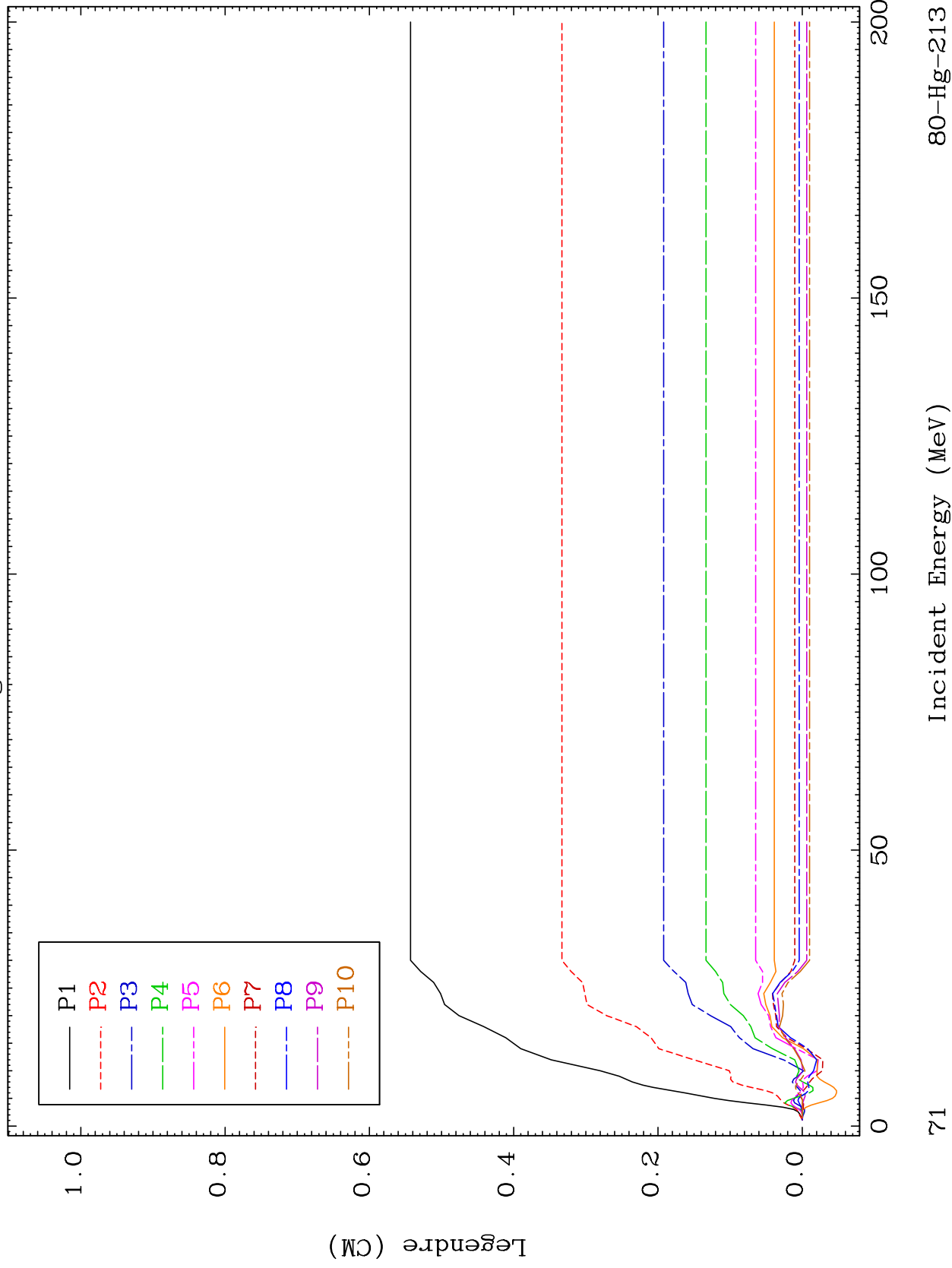




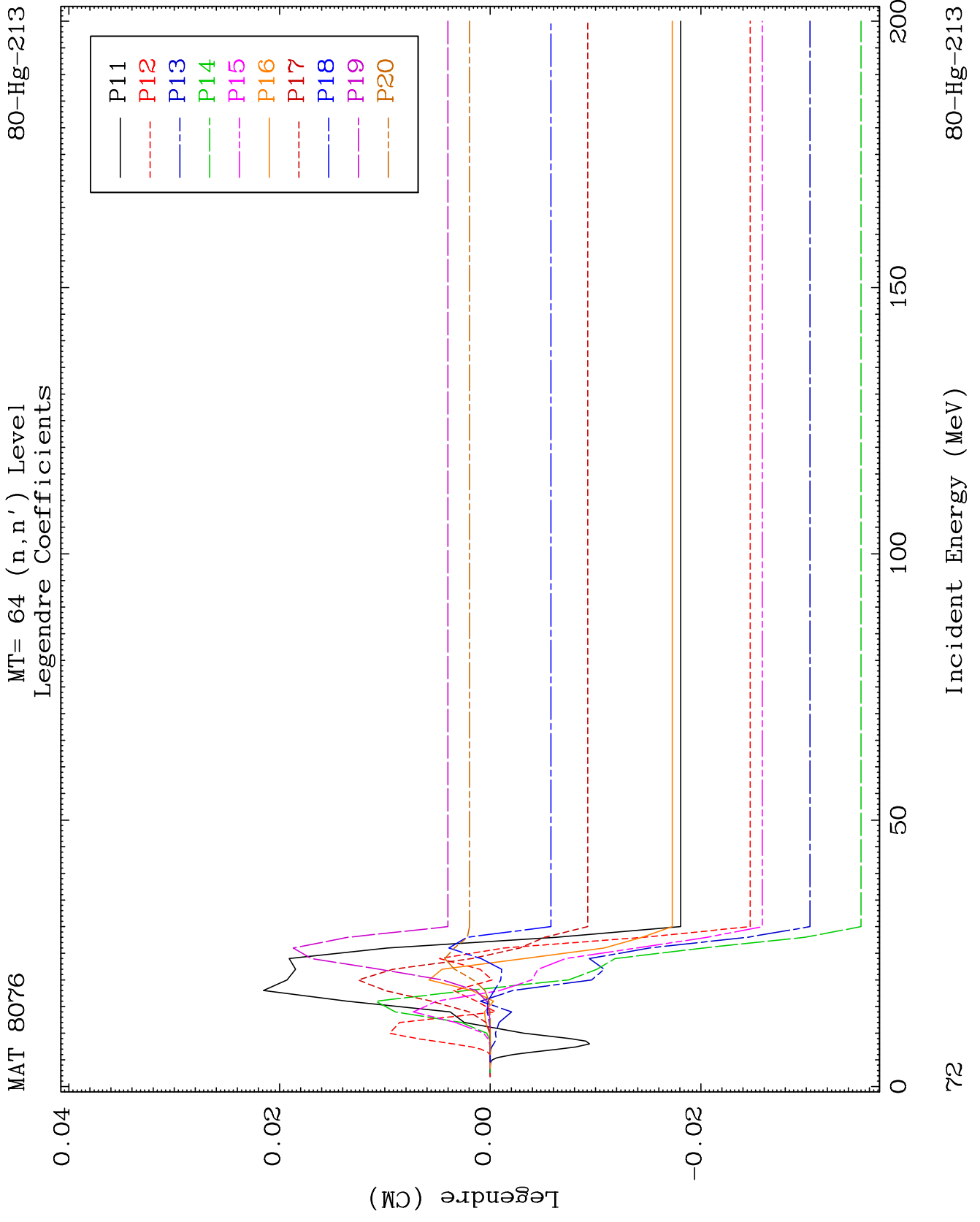
MAT 8076

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

80-Hg-213



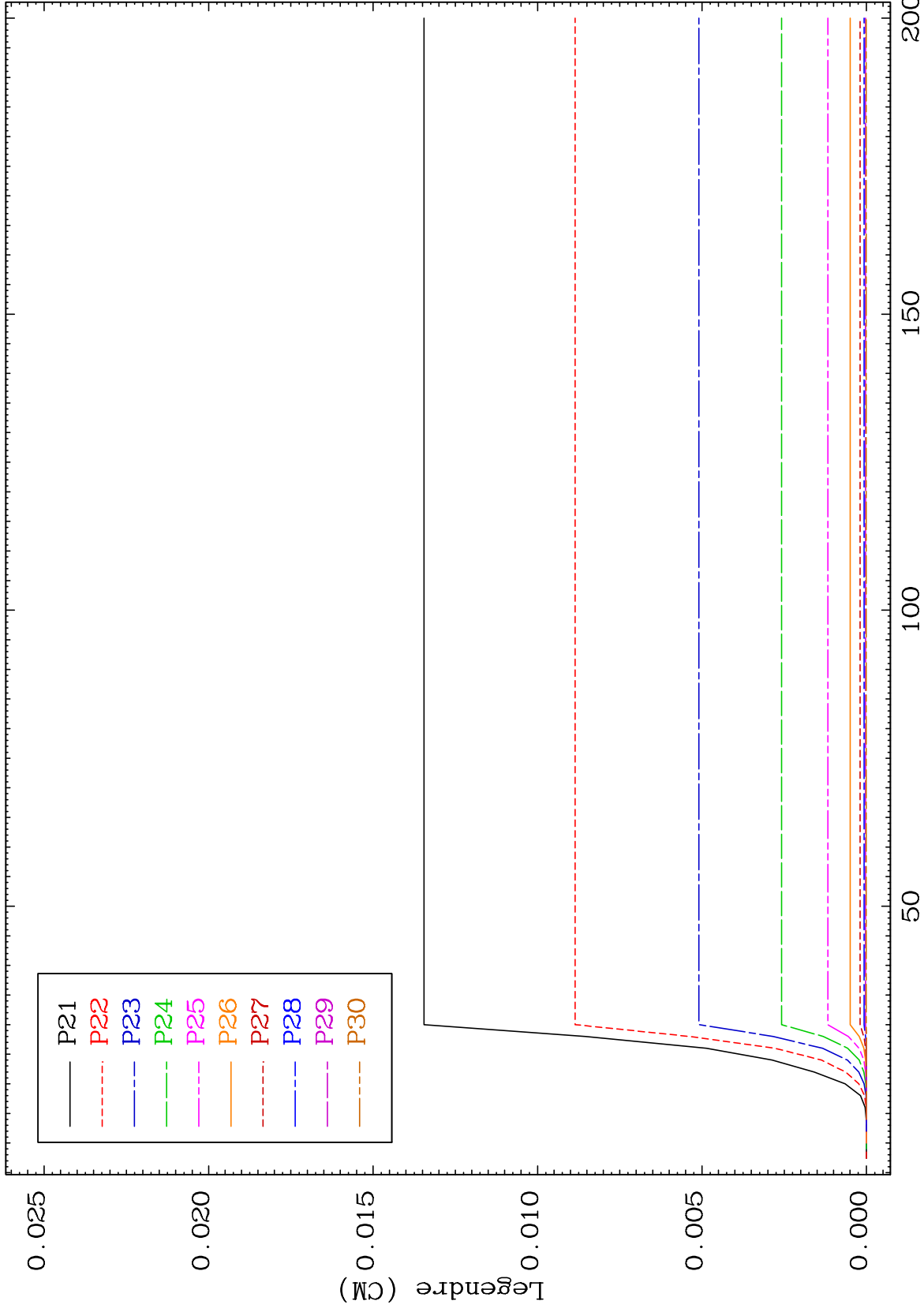
71



MAT 8076

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

80-Hg-213



73

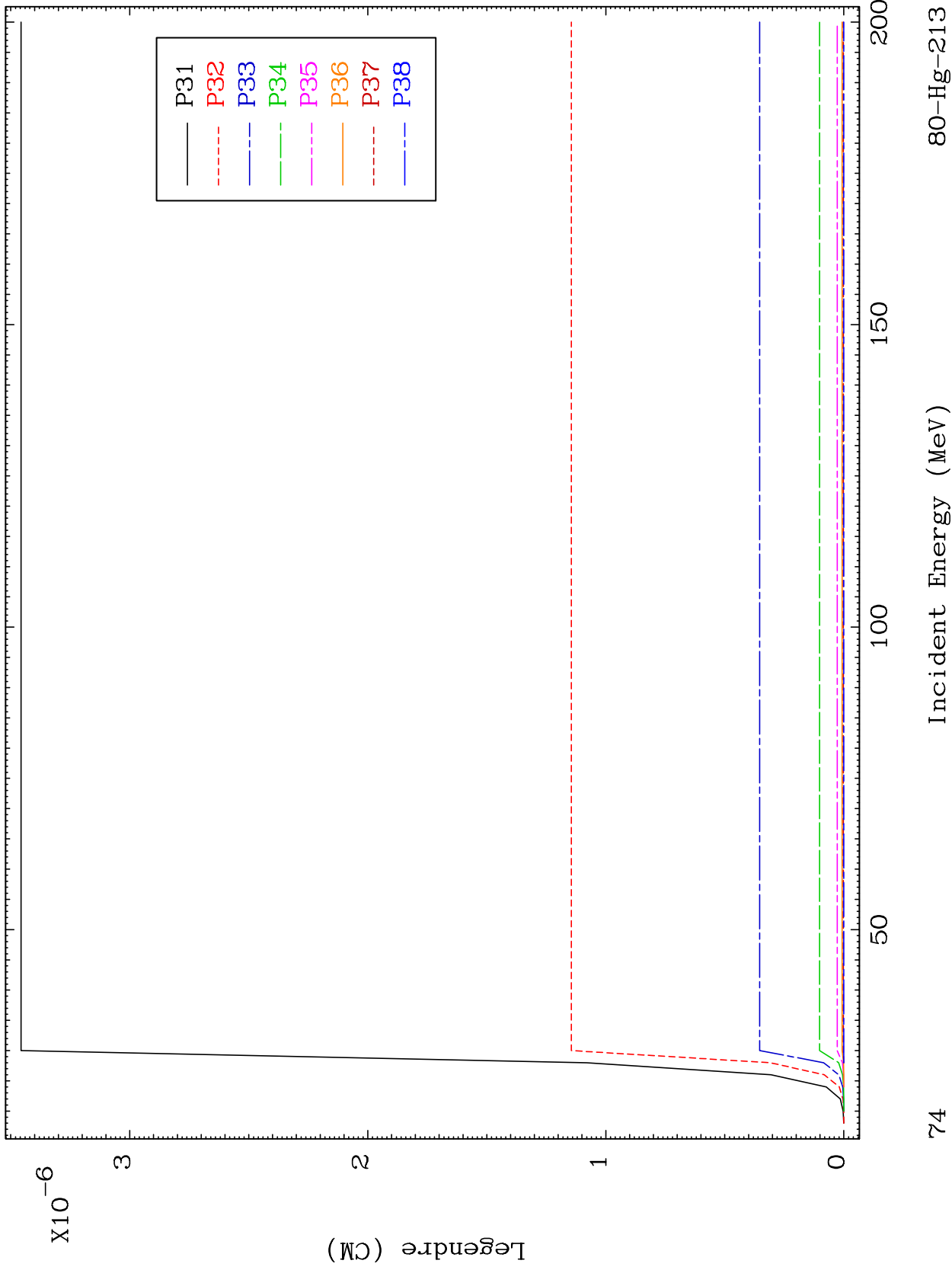
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



74

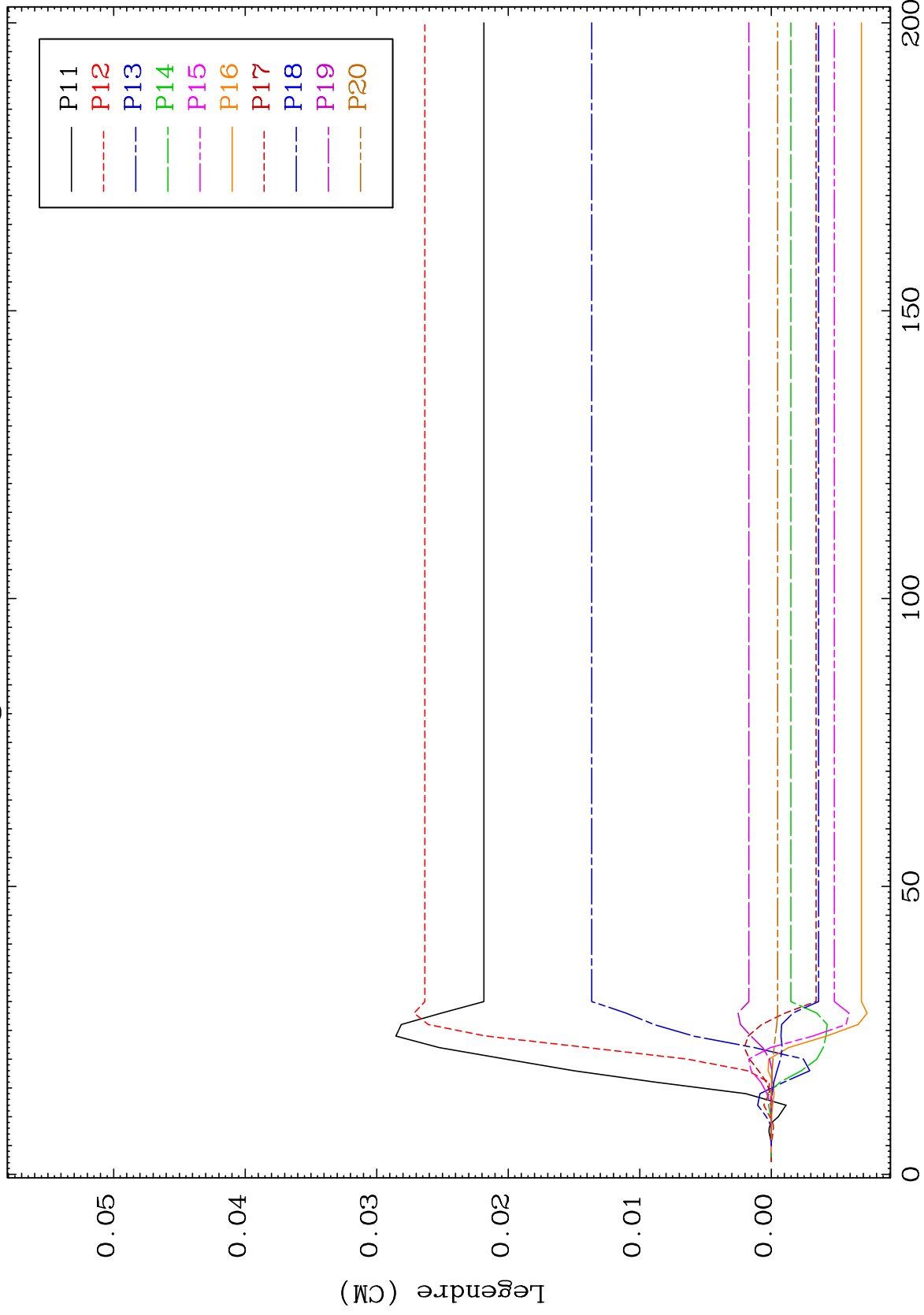
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



76

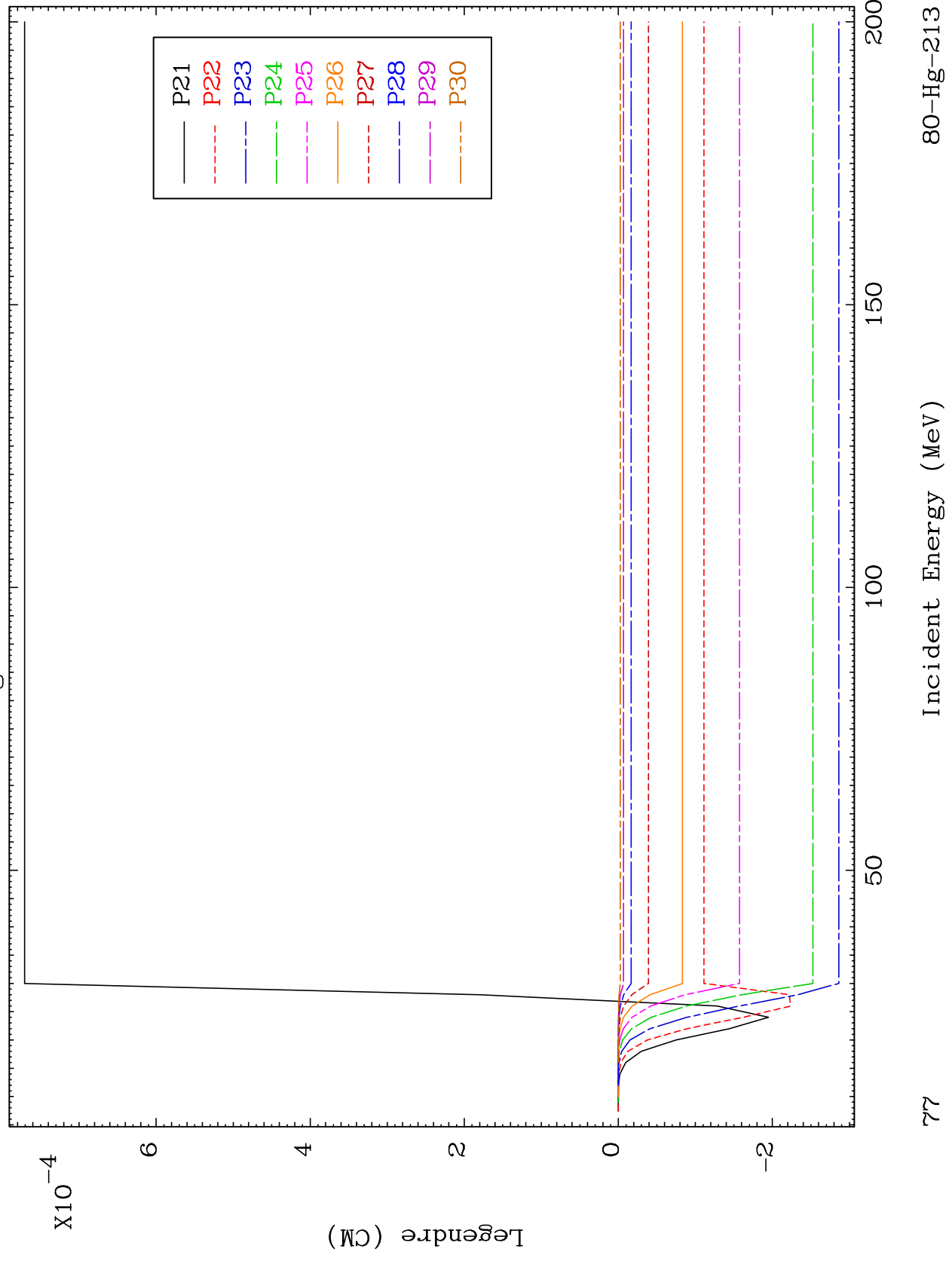
Incident Energy (MeV)

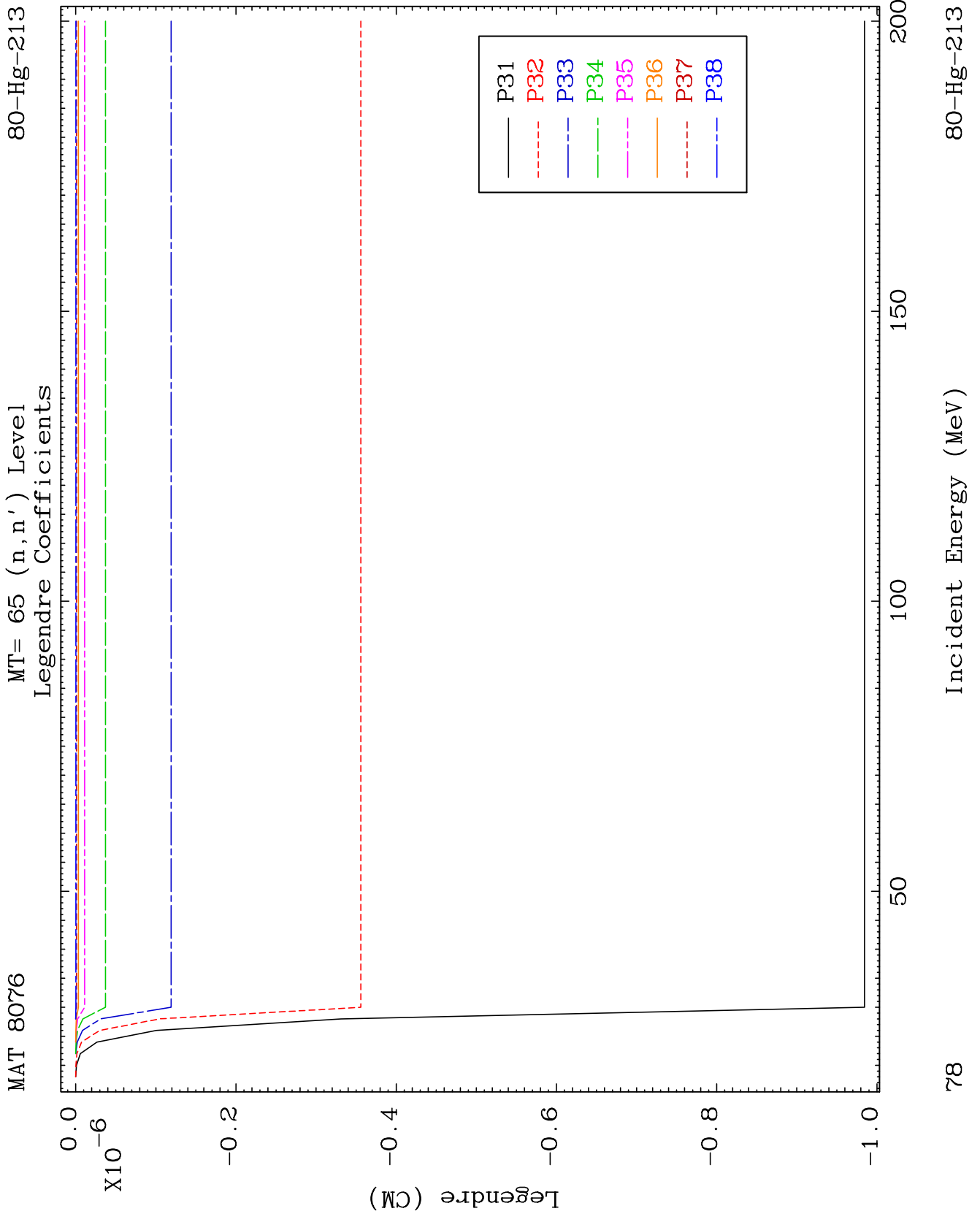
80-Hg-213

MAT 8076

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

80-Hg-213

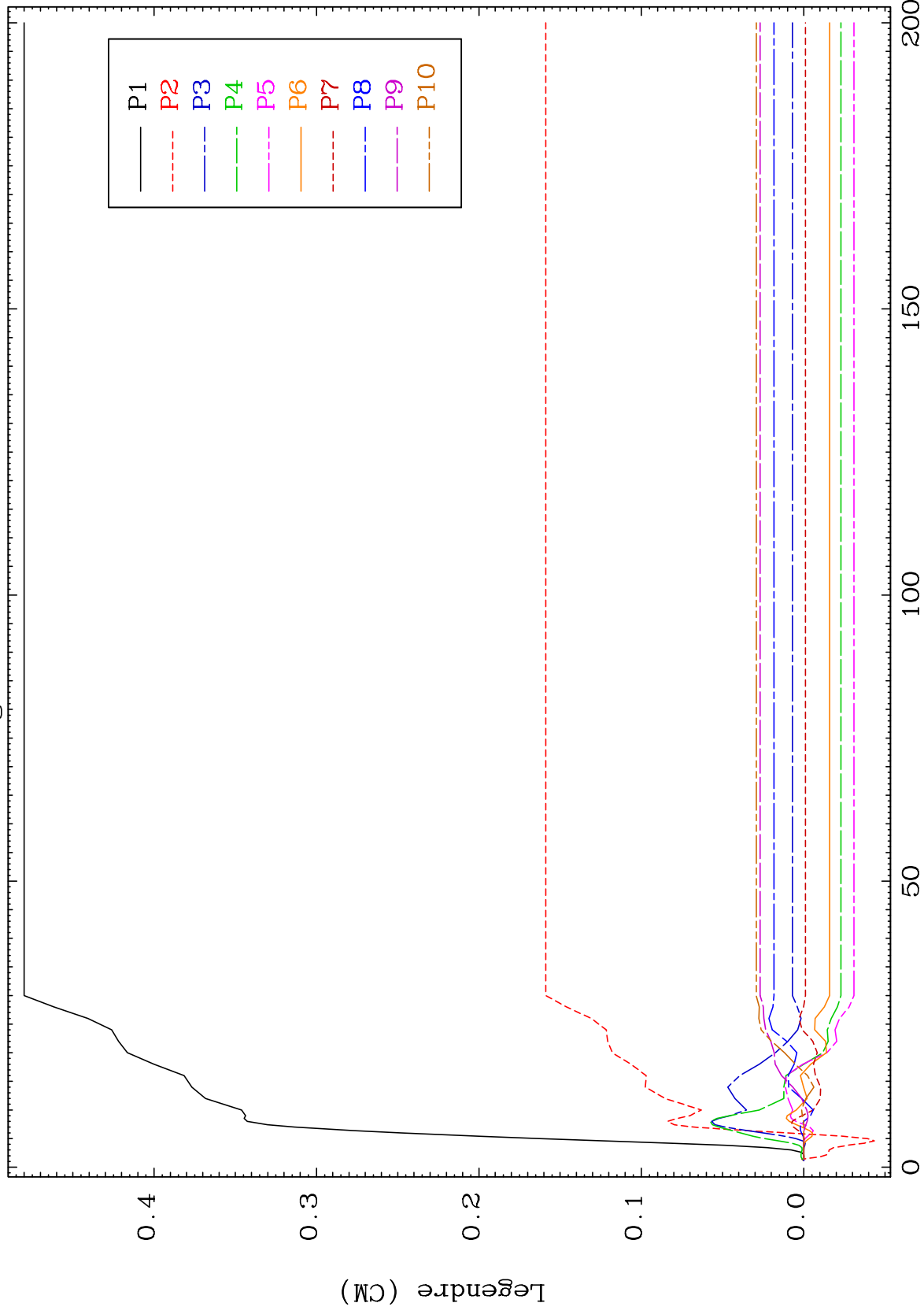




MAT 8076

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

80-Hg-213



79

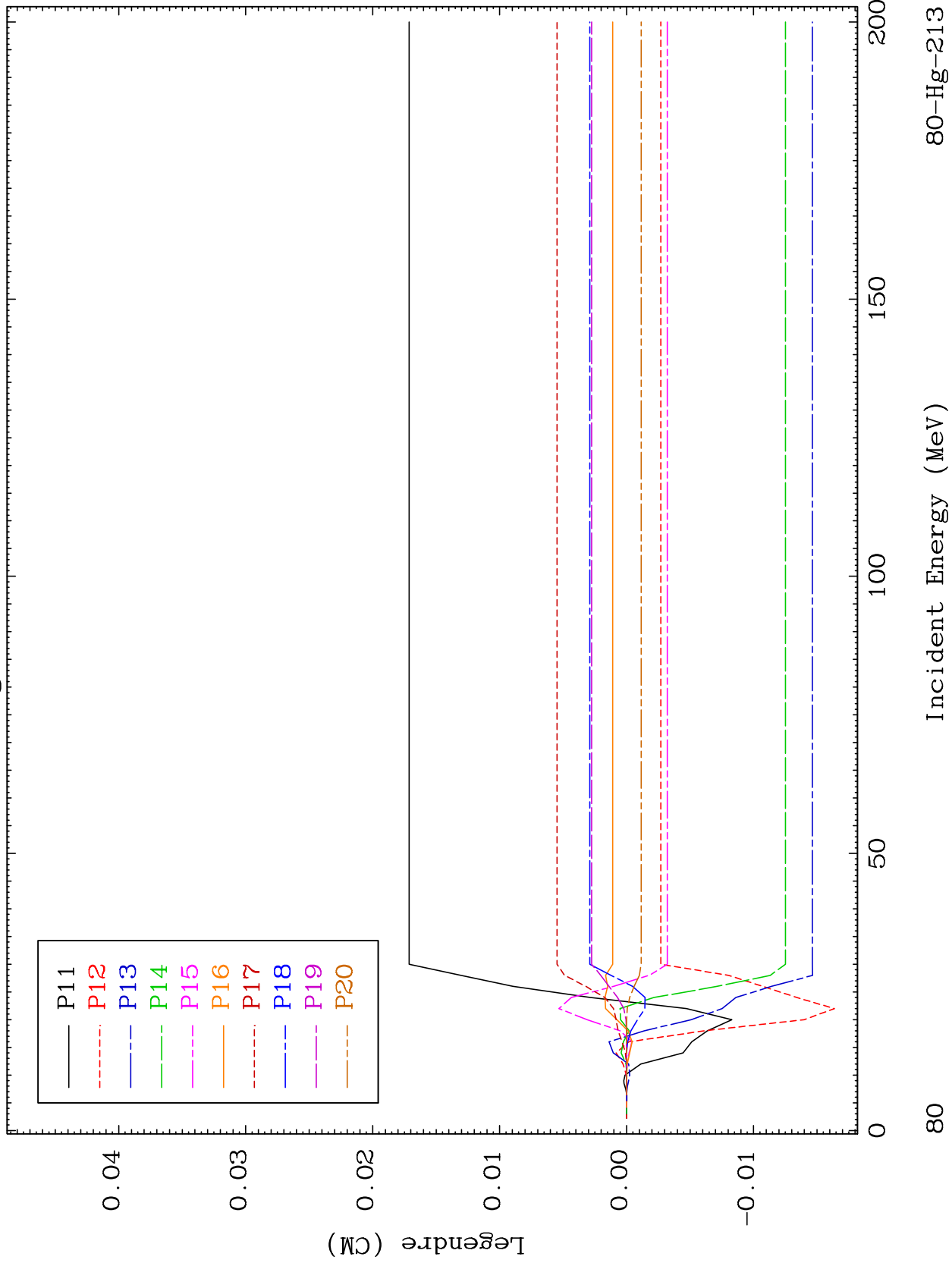
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

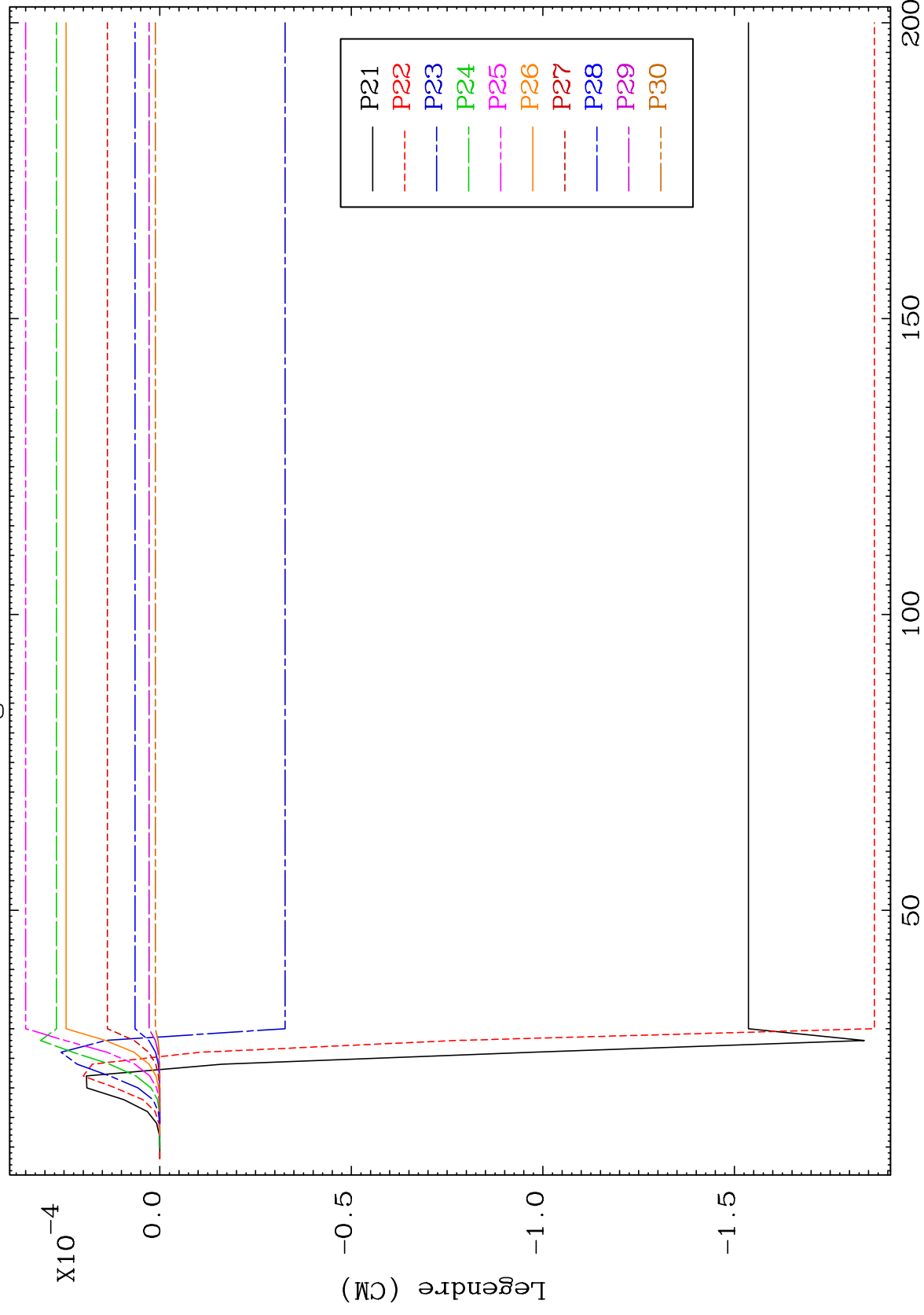
80-Hg-213



MAT 8076

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

80-Hg-213



81

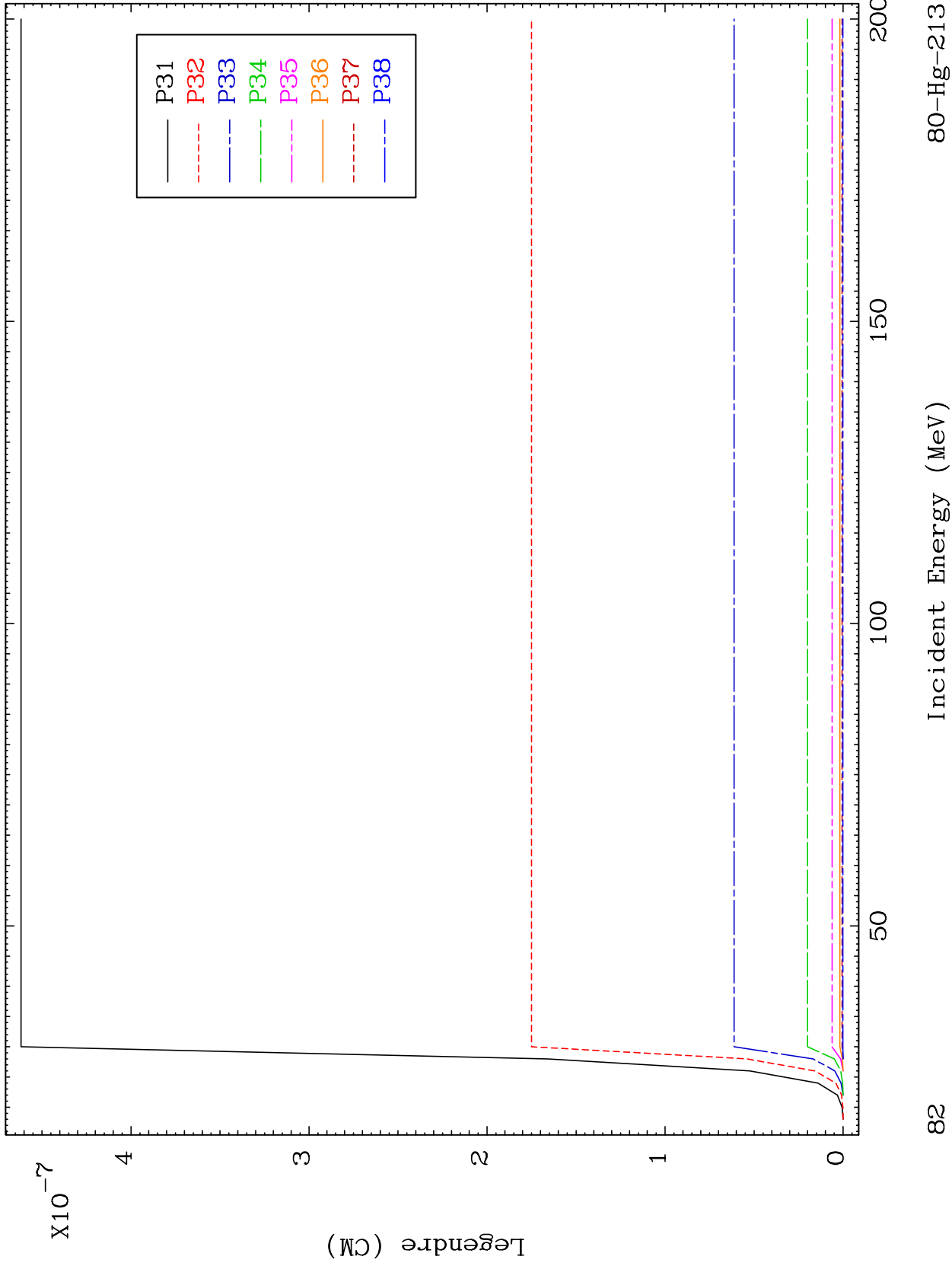
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

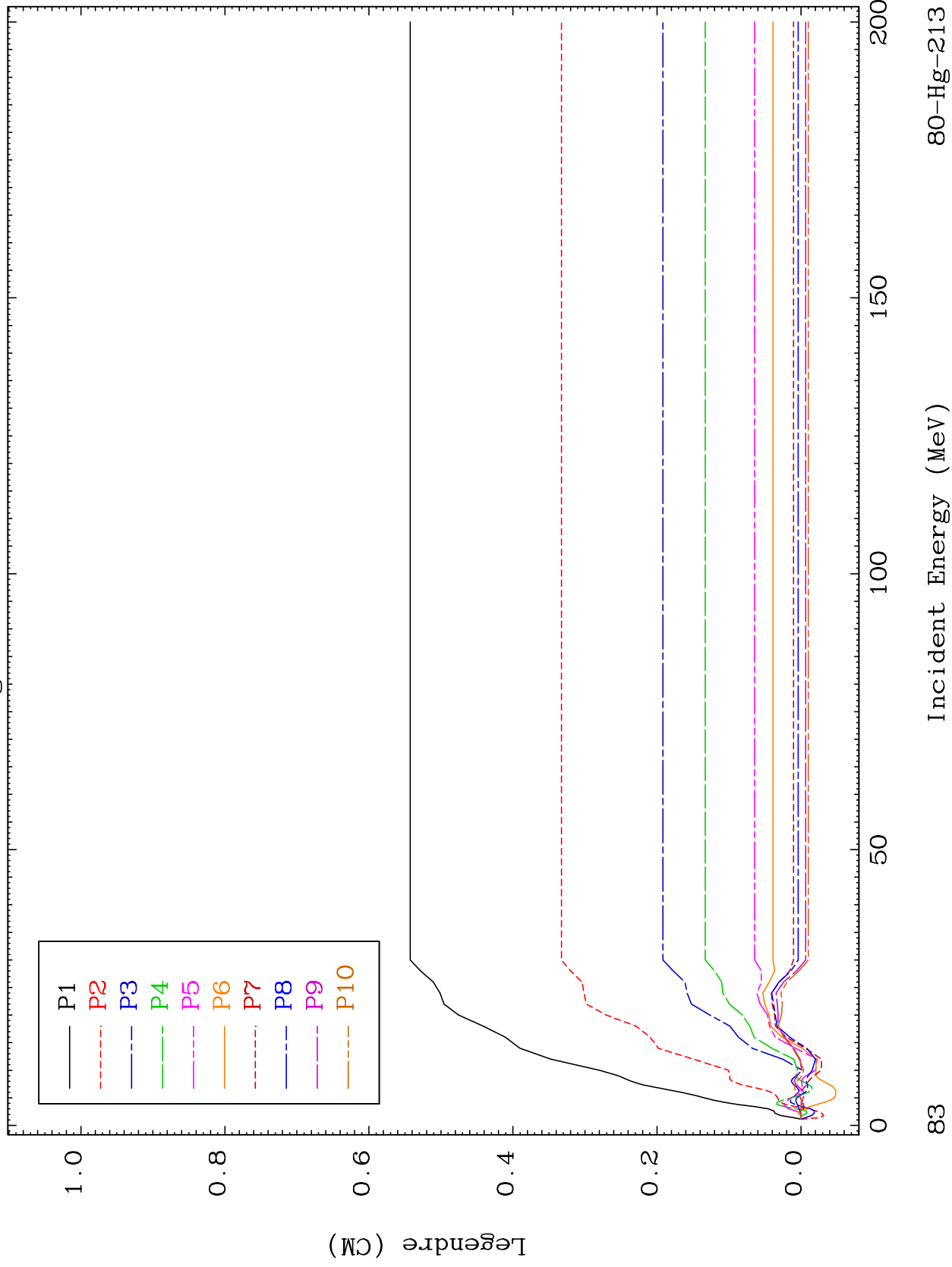
80-Hg-213

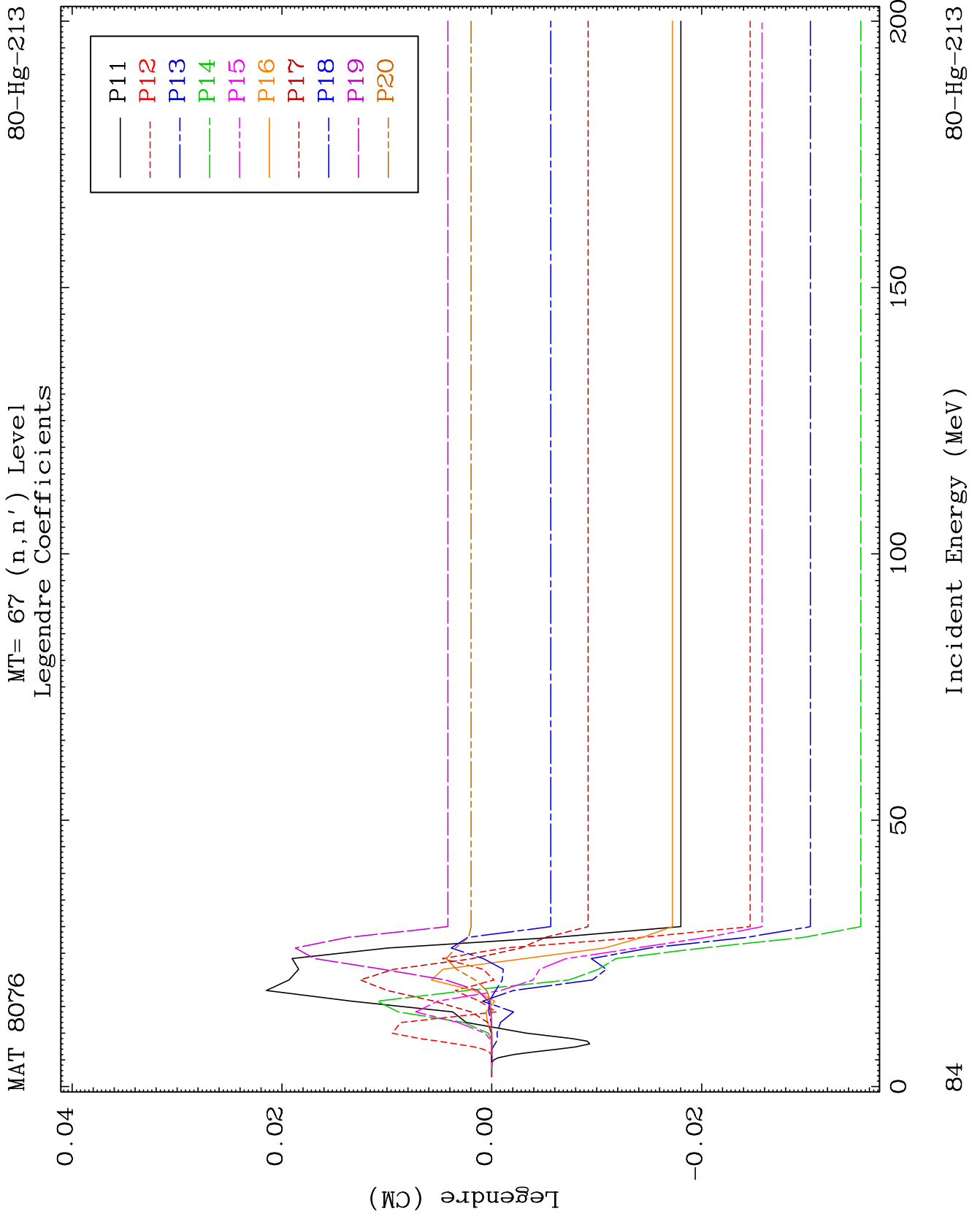


MAT 8076

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

80-Hg-213

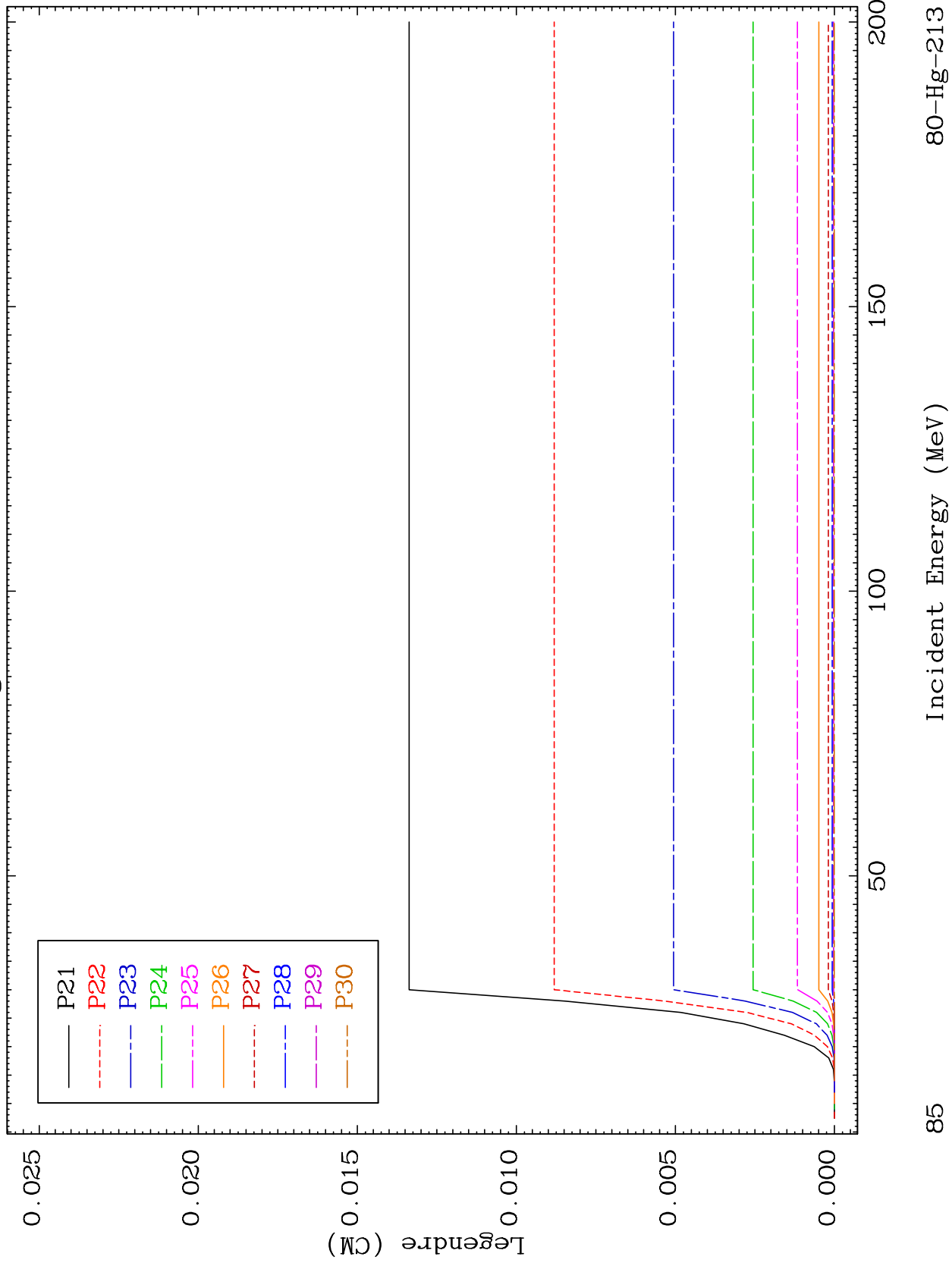




MAT 8076

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

80-Hg-213



85

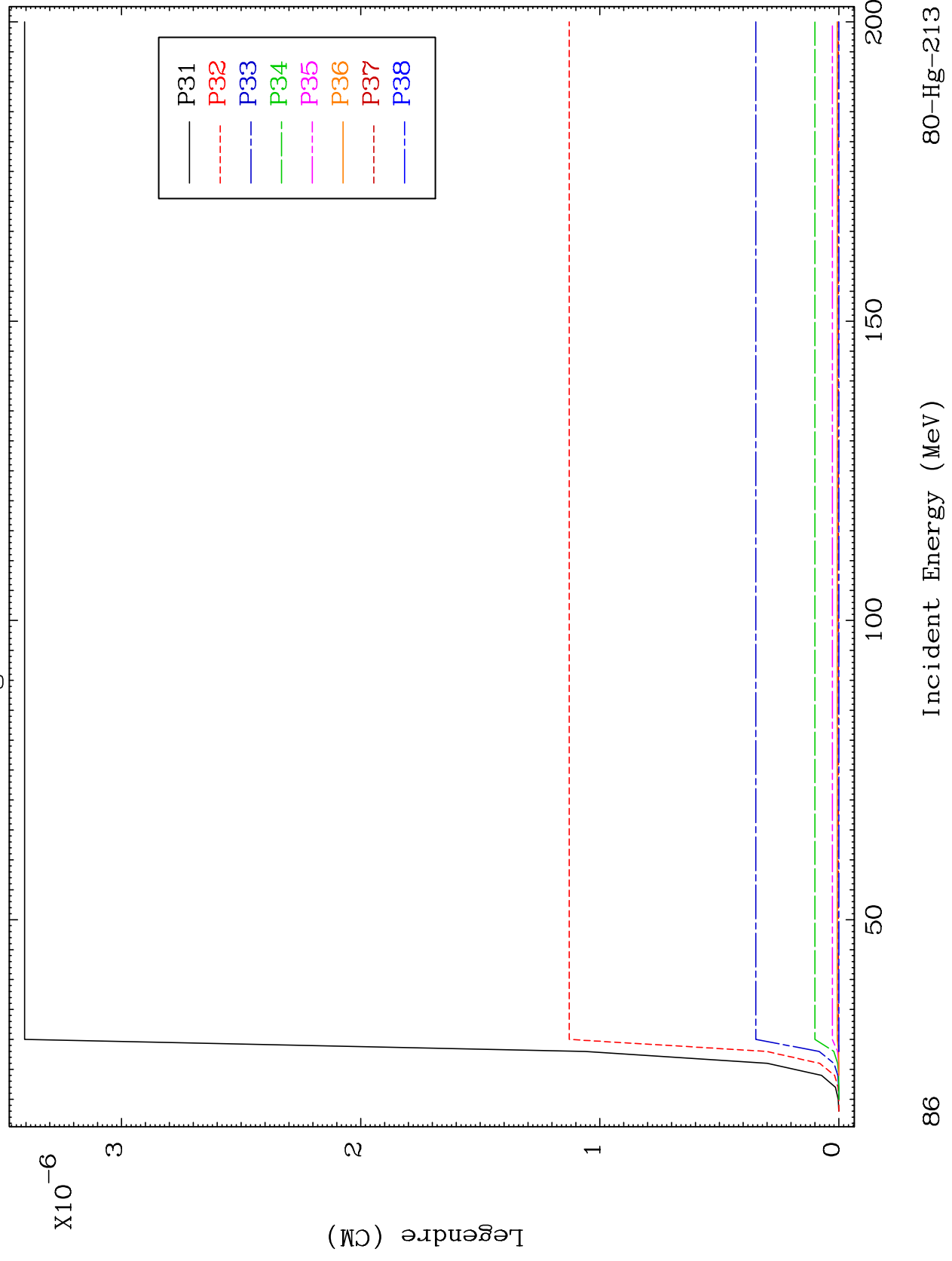
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



86

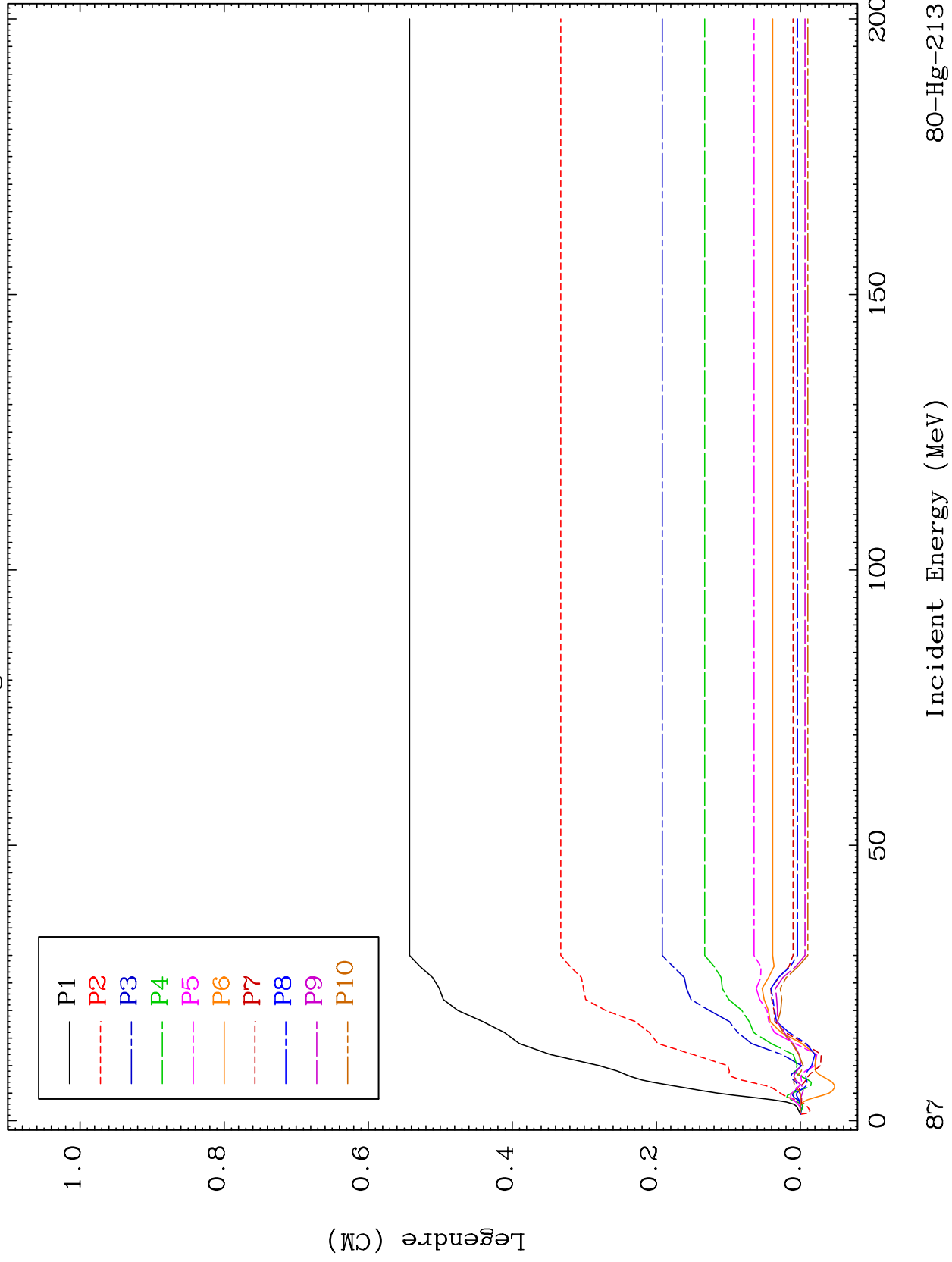
Incident Energy (MeV)

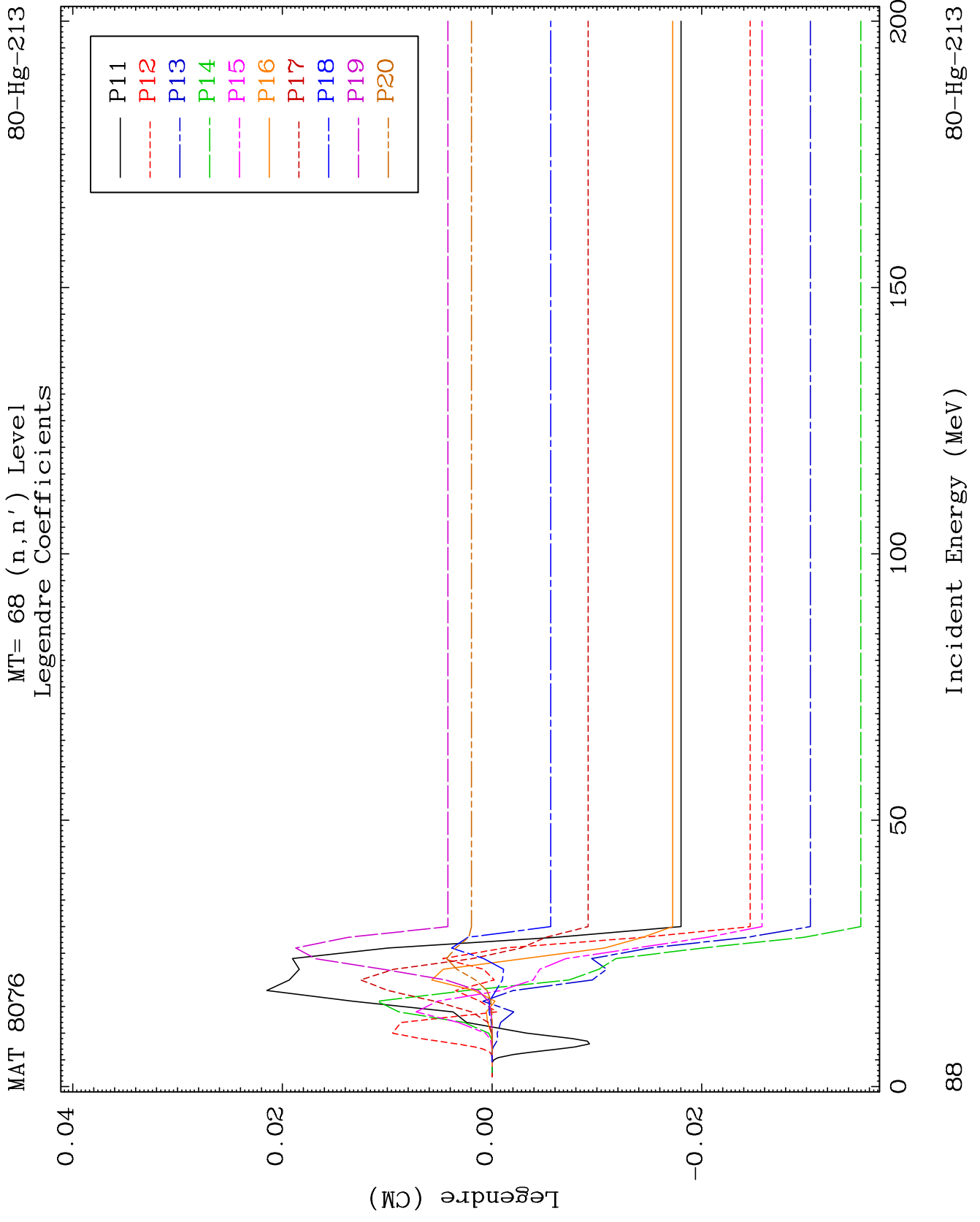
80-Hg-213

MAT 8076

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

80-Hg-213

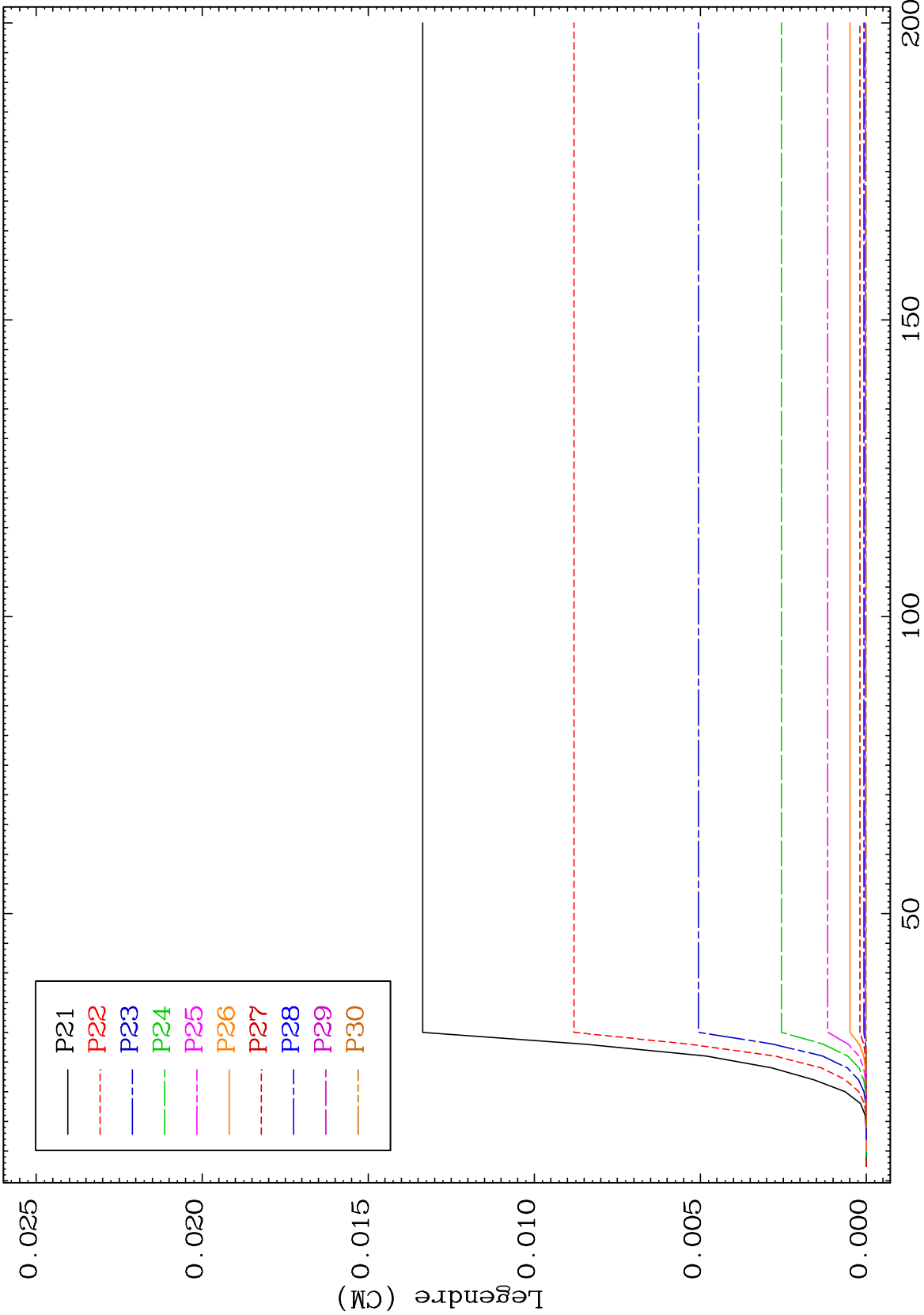




MAT 8076

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

80-Hg-213



89

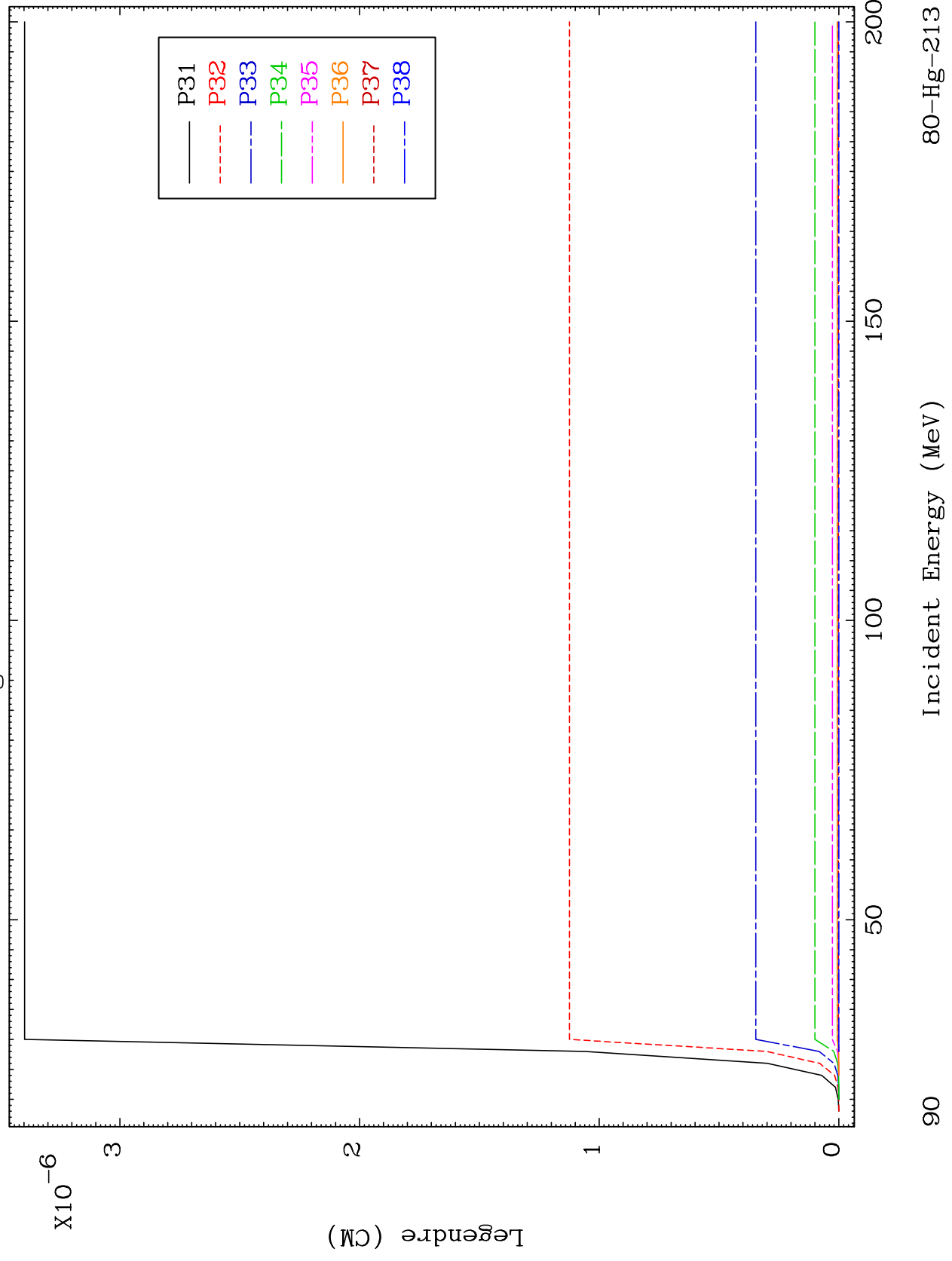
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

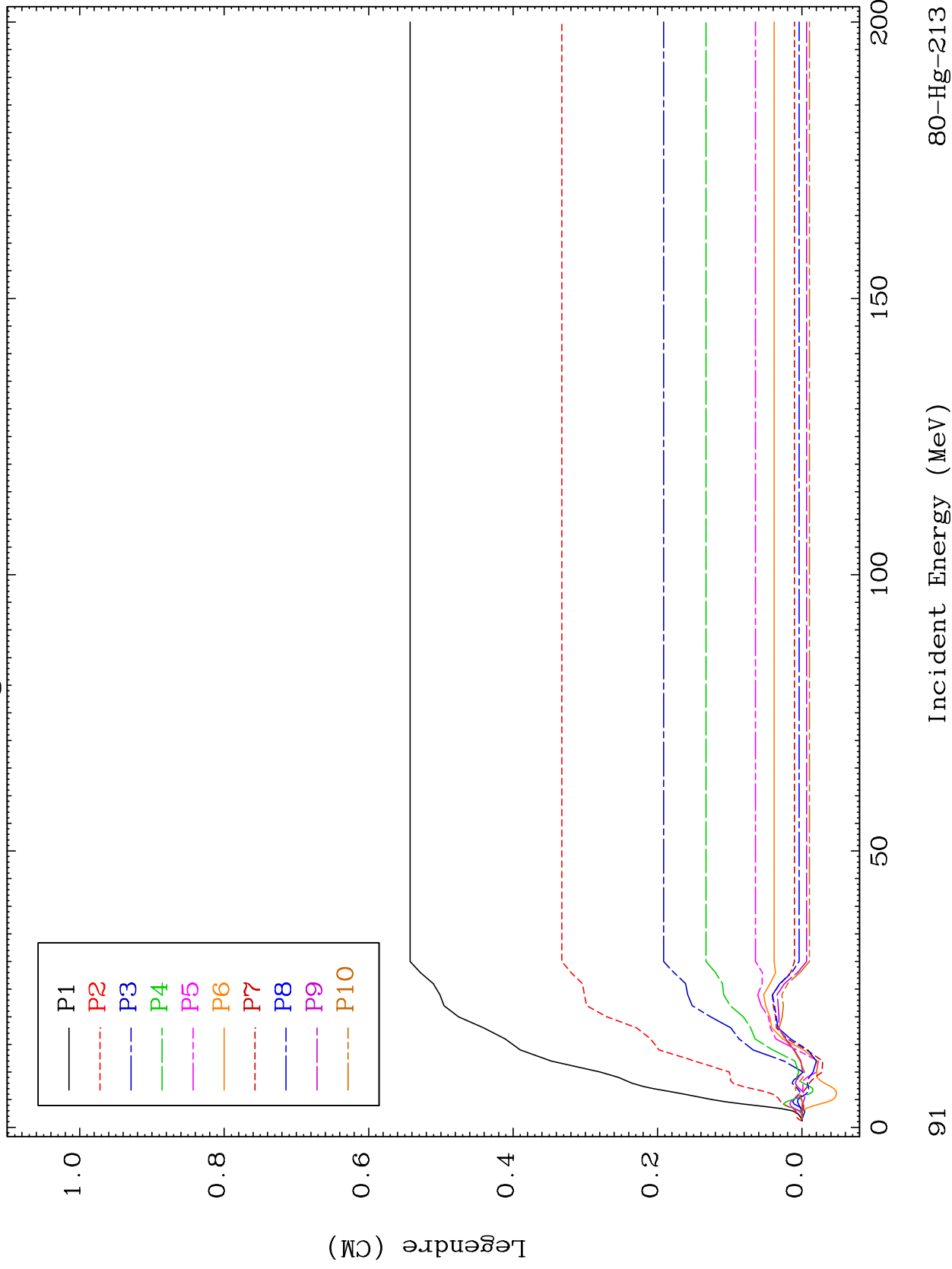
80-Hg-213

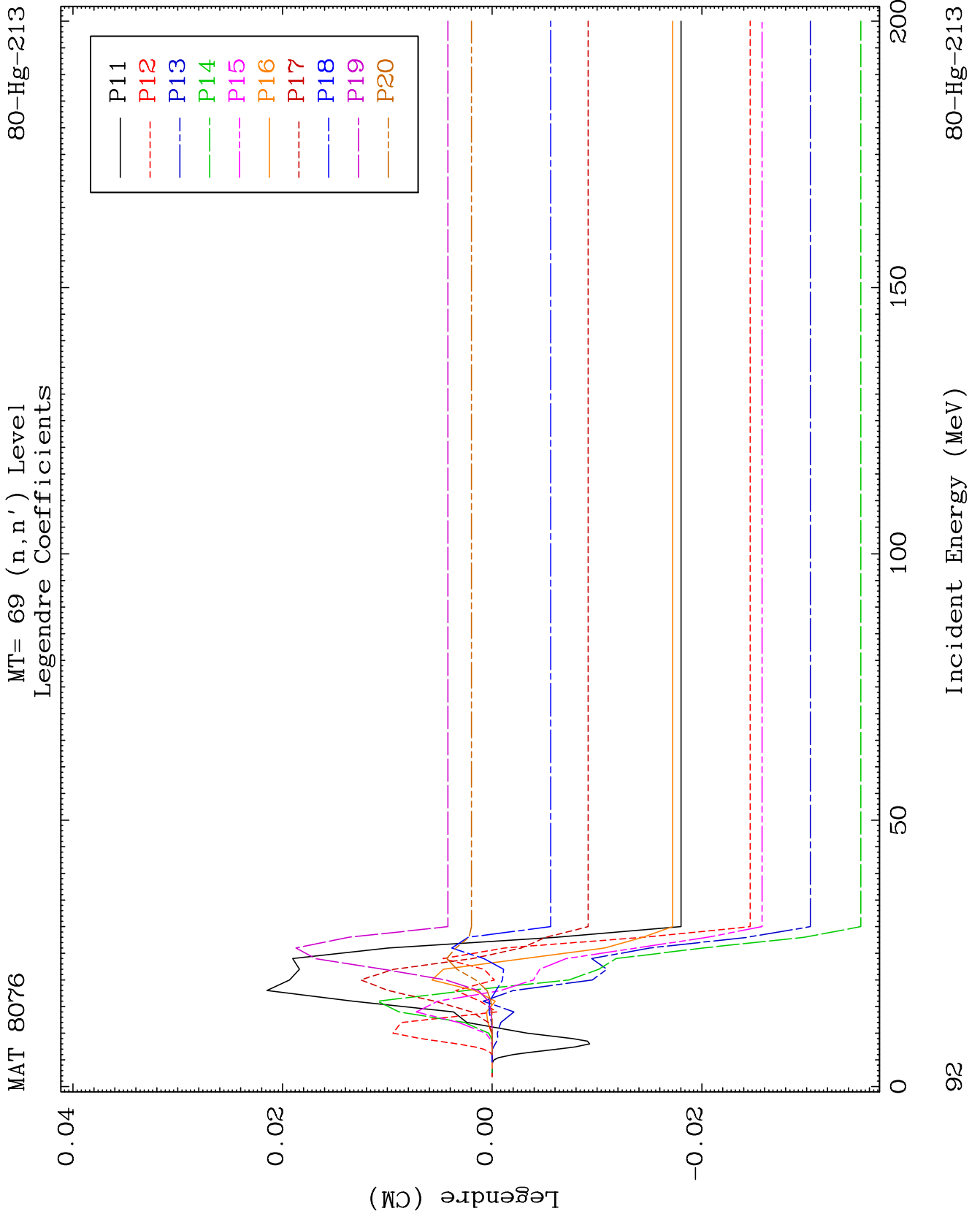


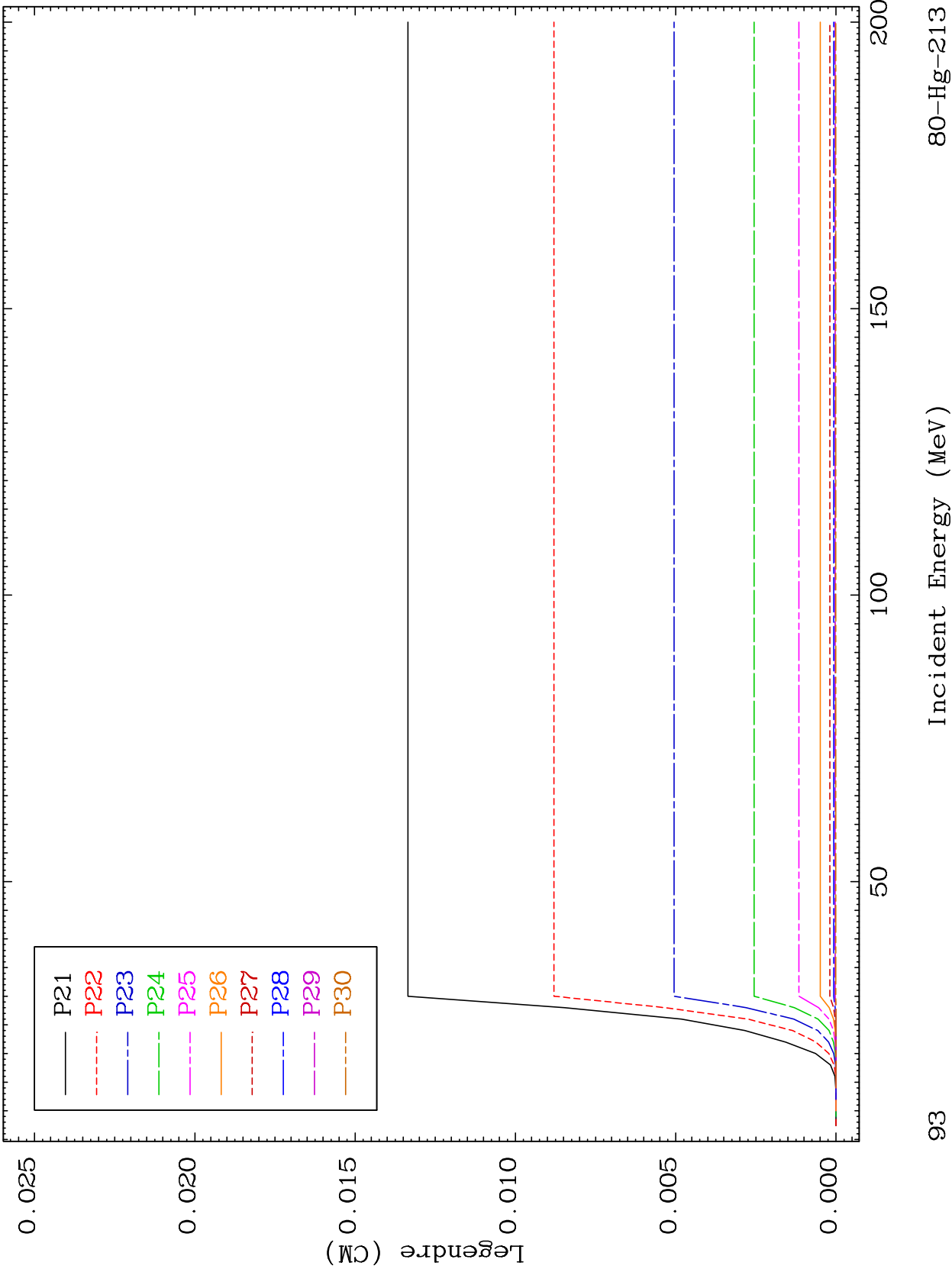
MAT 8076

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

80-Hg-213



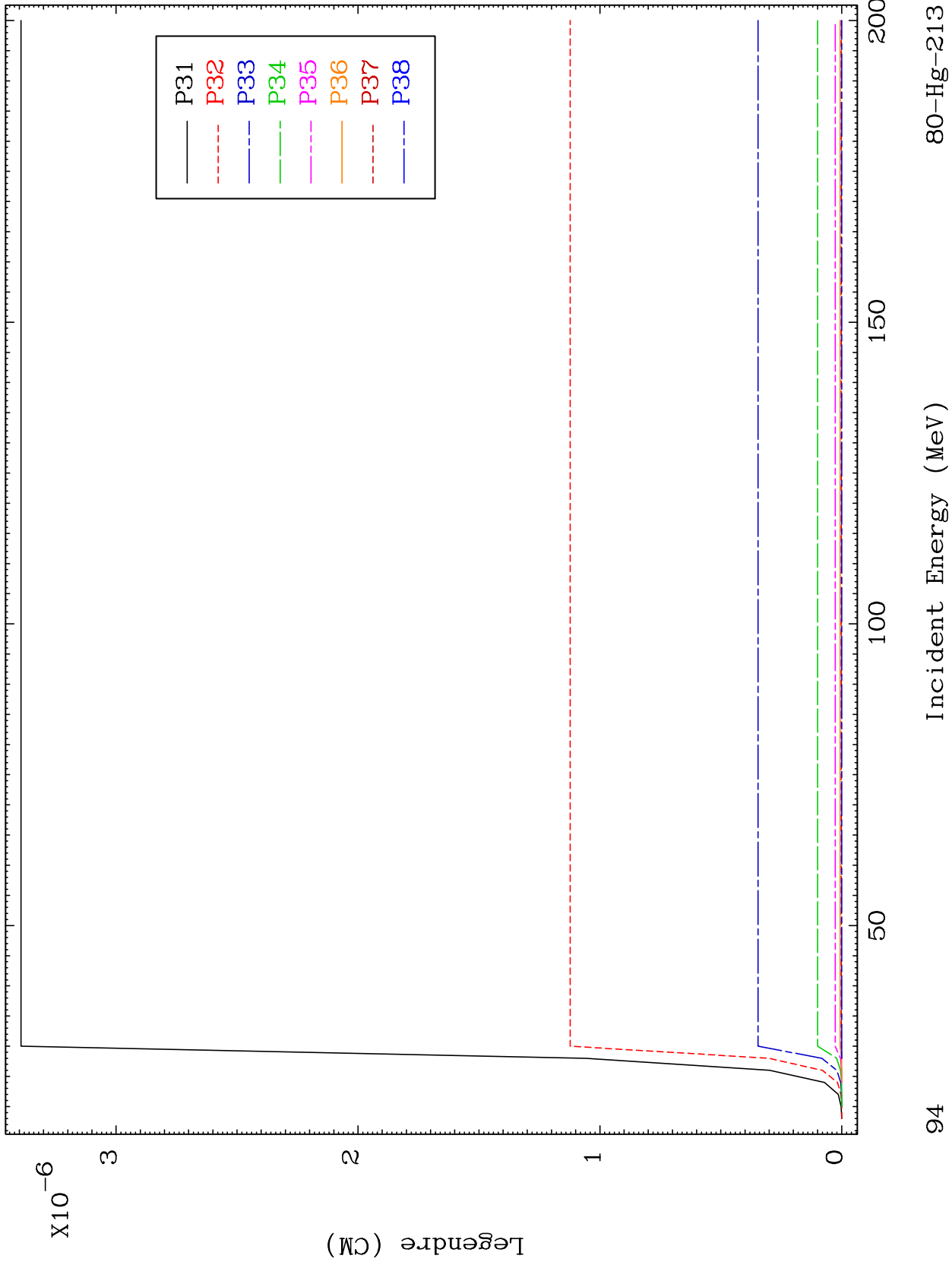




MAT 8076

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

80-Hg-213



94

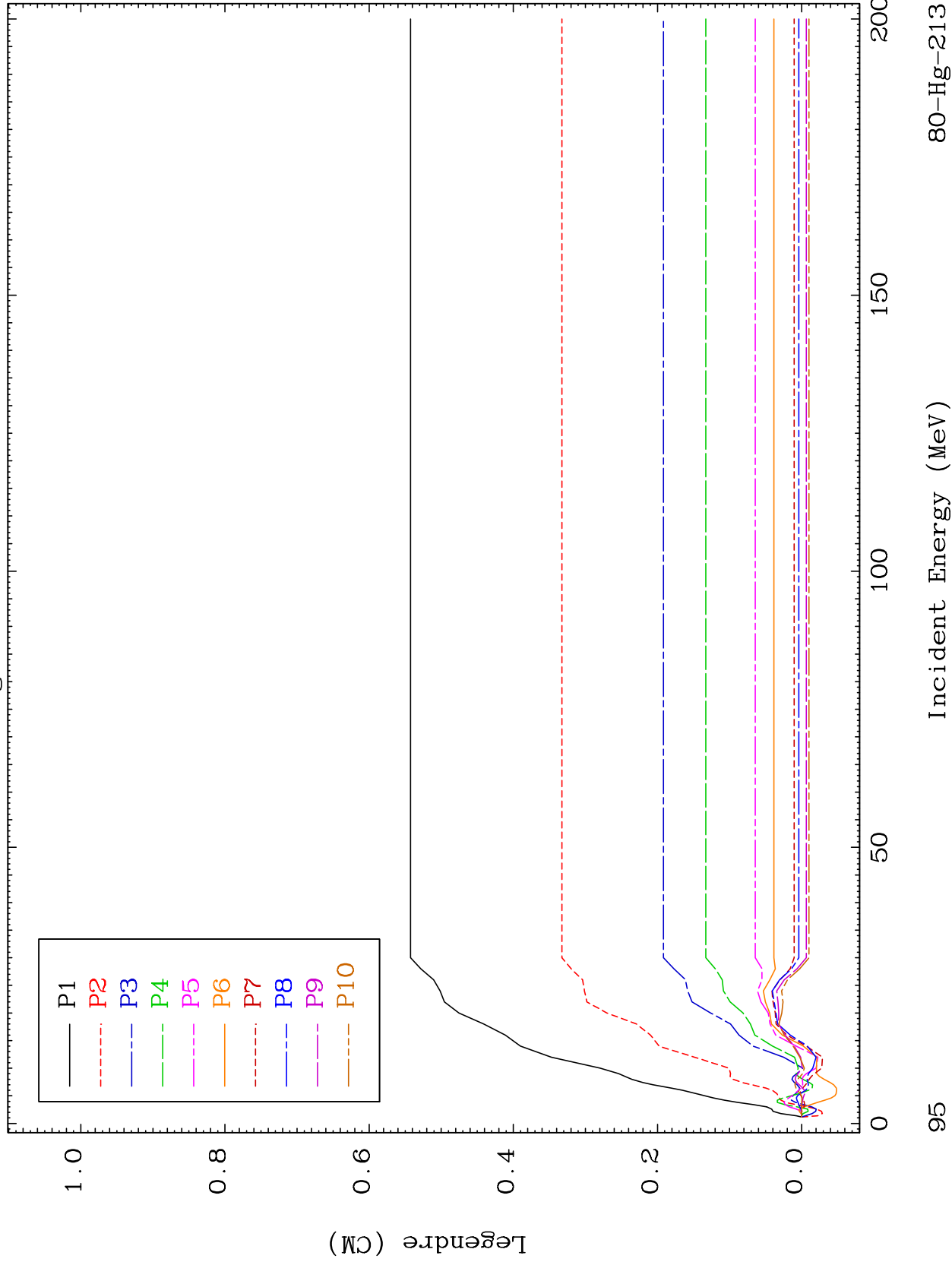
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

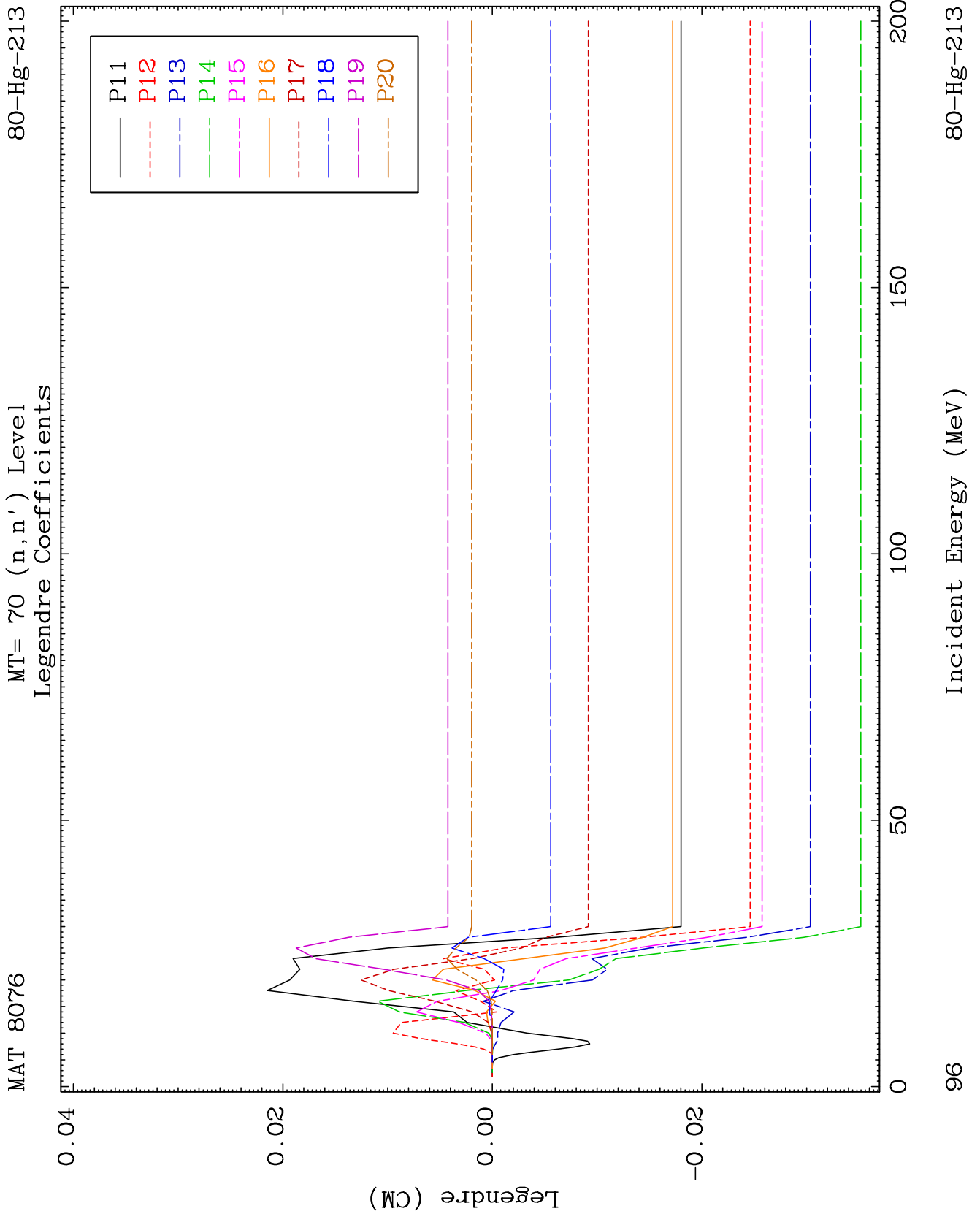
80-Hg-213



80-Hg-213

Incident Energy (MeV)

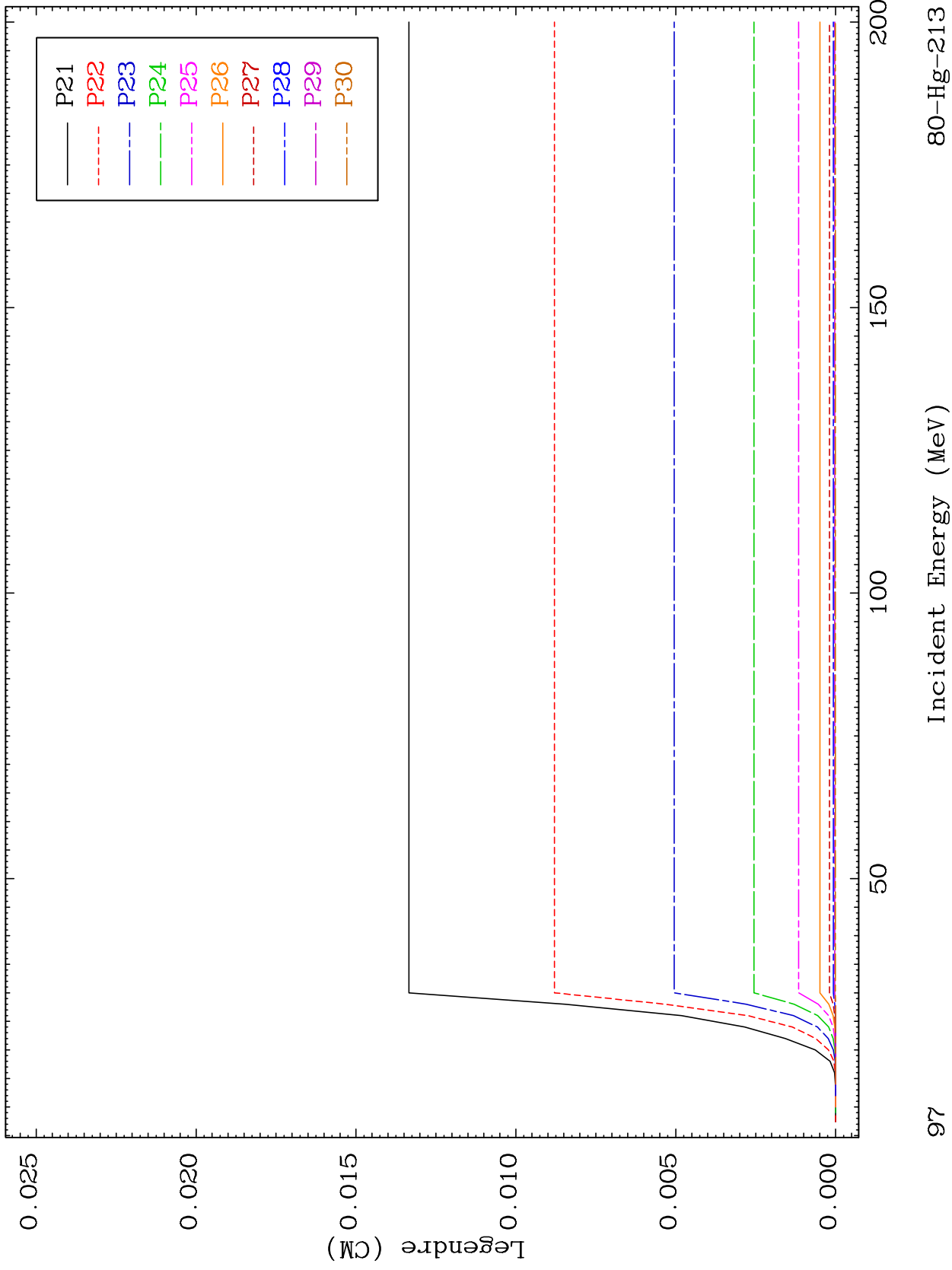
95



MAT 8076

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

80-Hg-213



97

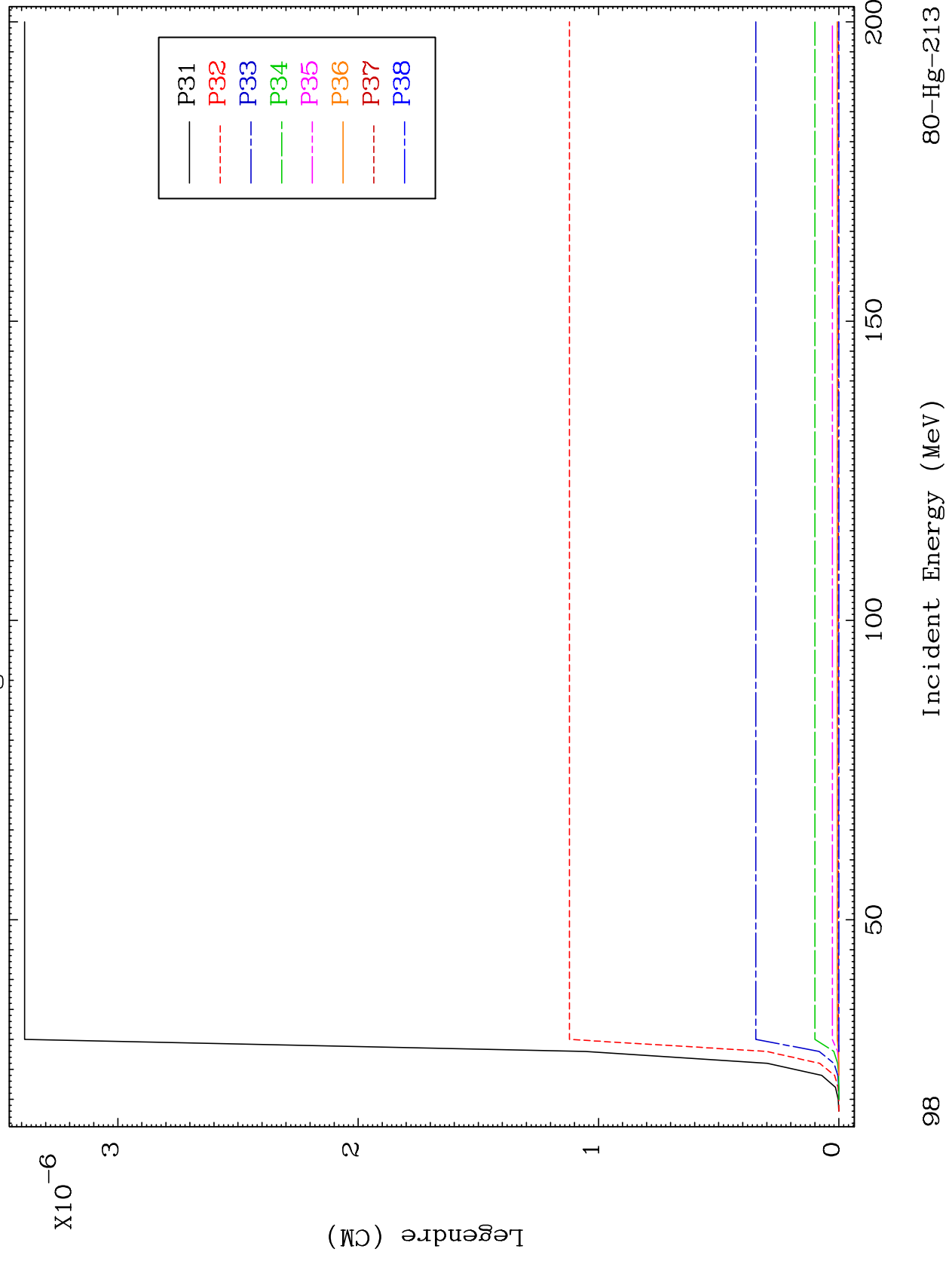
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

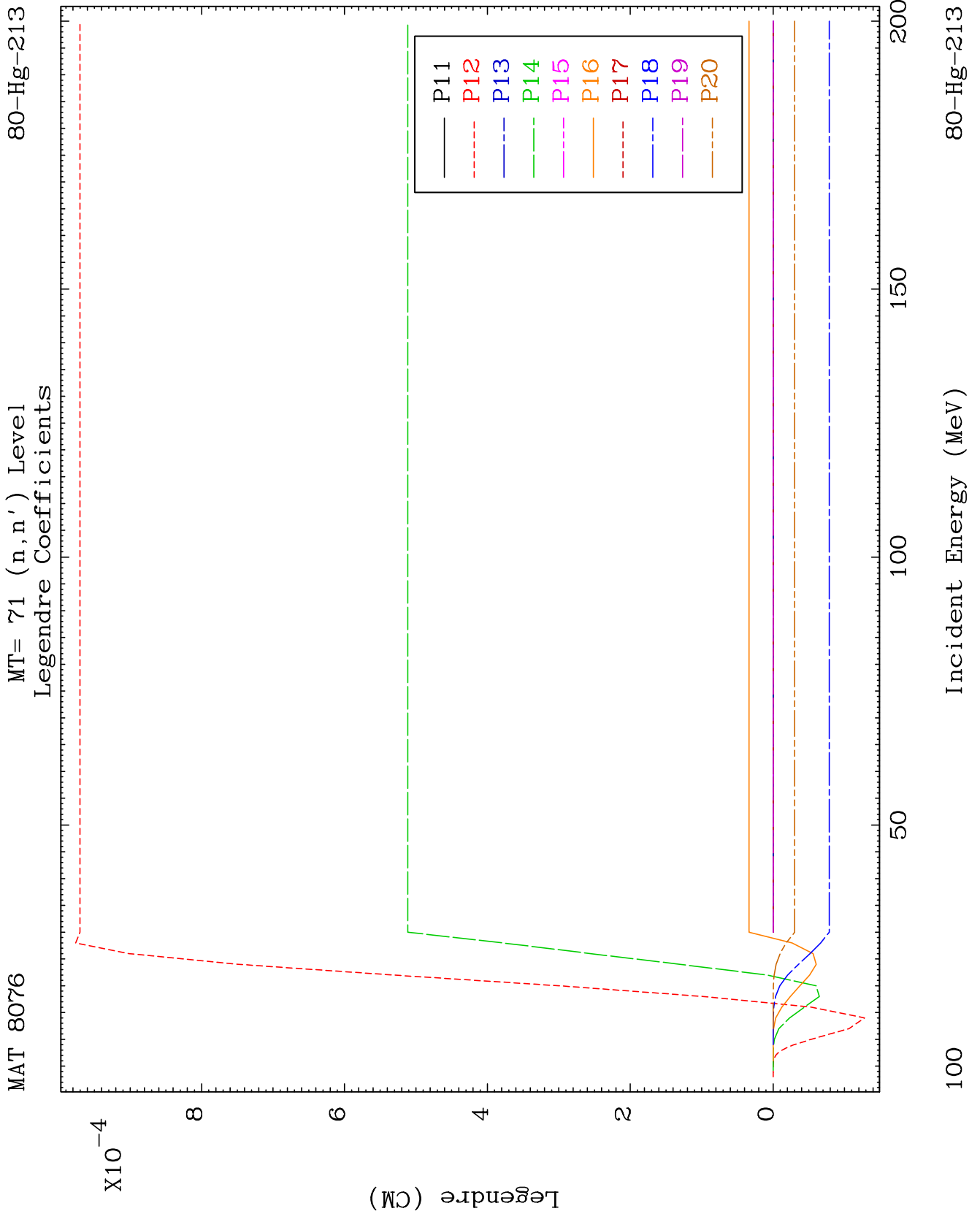
80-Hg-213

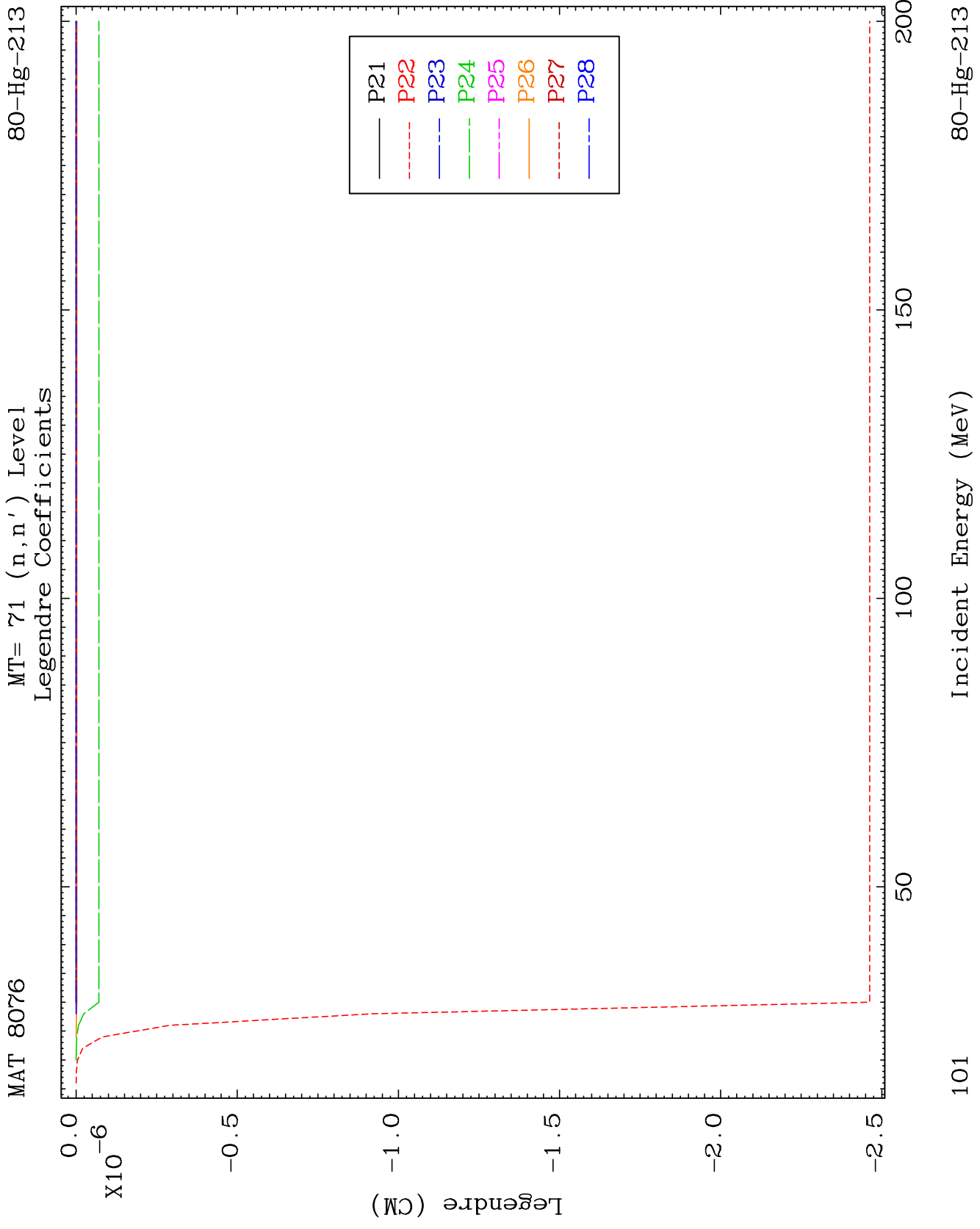


98

Incident Energy (MeV)

80-Hg-213

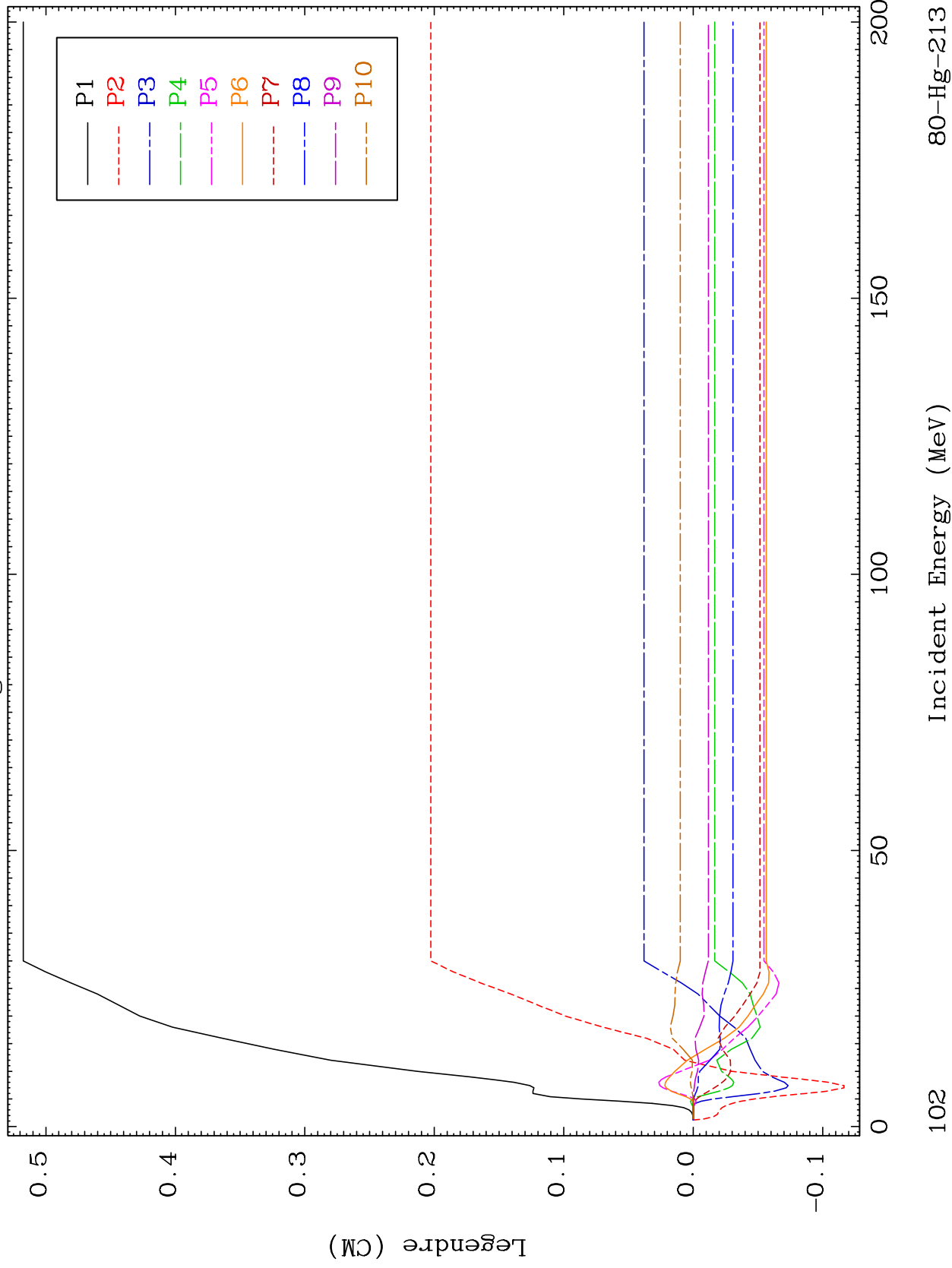




MAT 8076

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

80-Hg-213



80-Hg-213

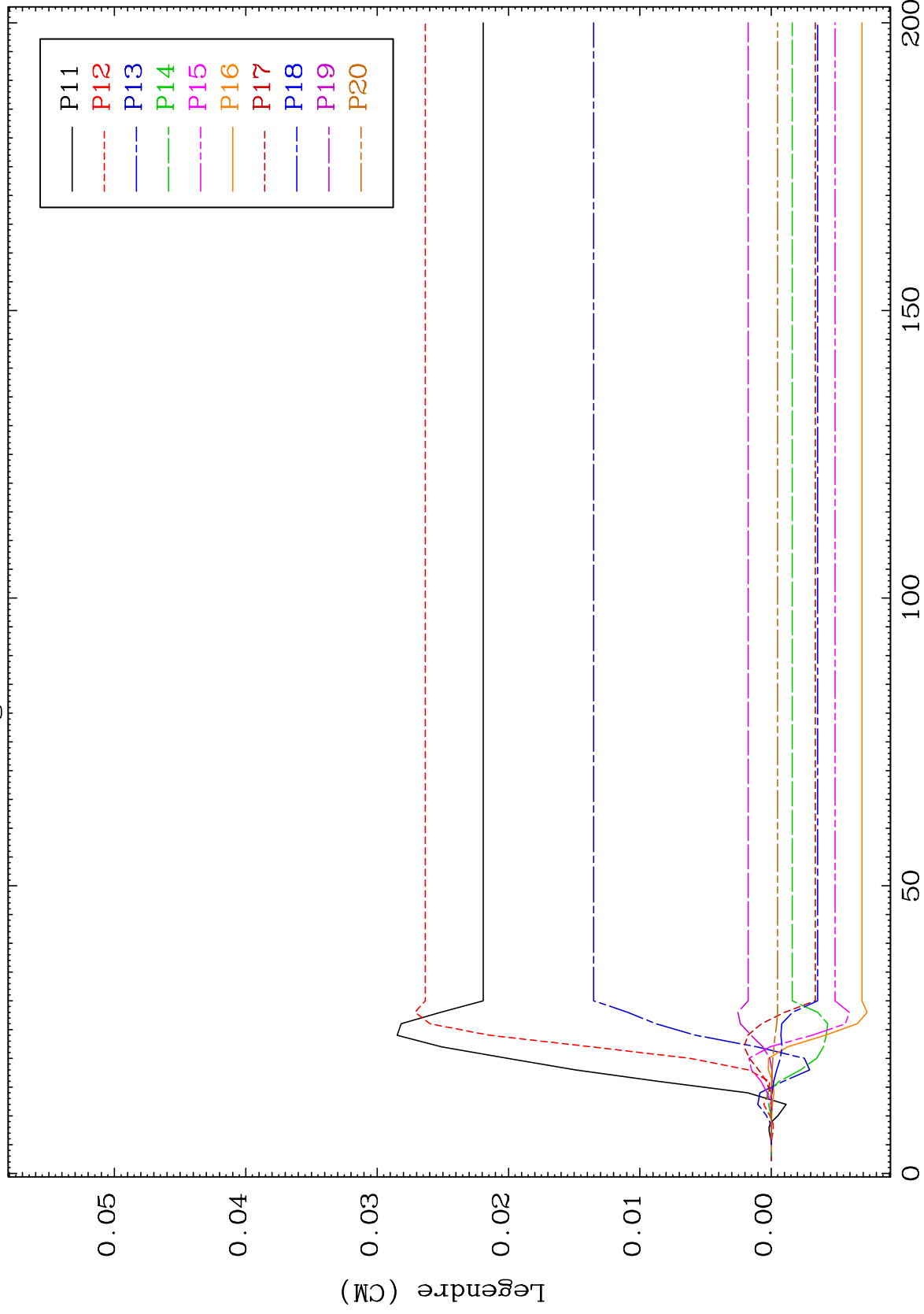
Incident Energy (MeV)

102

MAT 8076

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

80-Hg-213



103

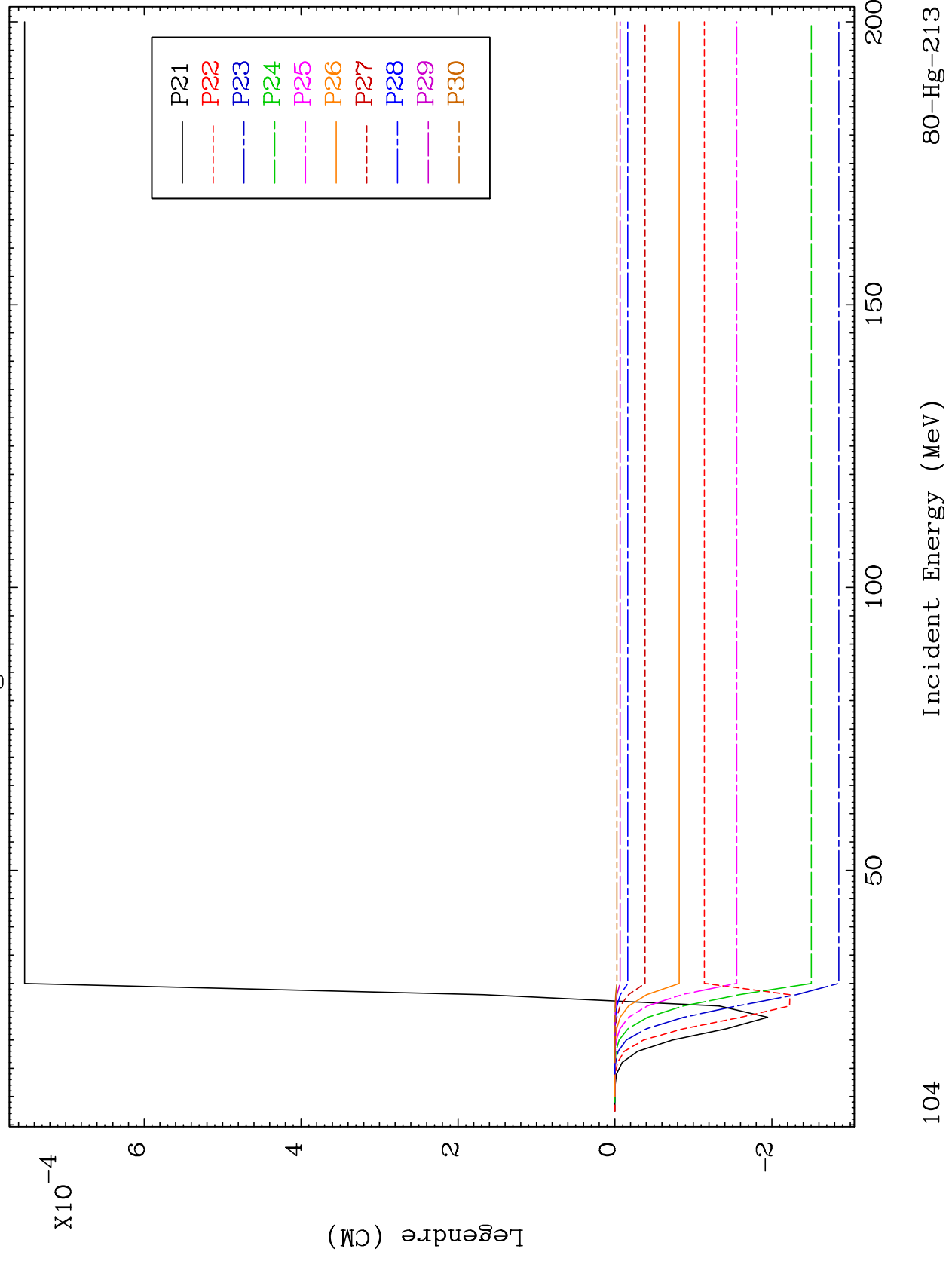
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

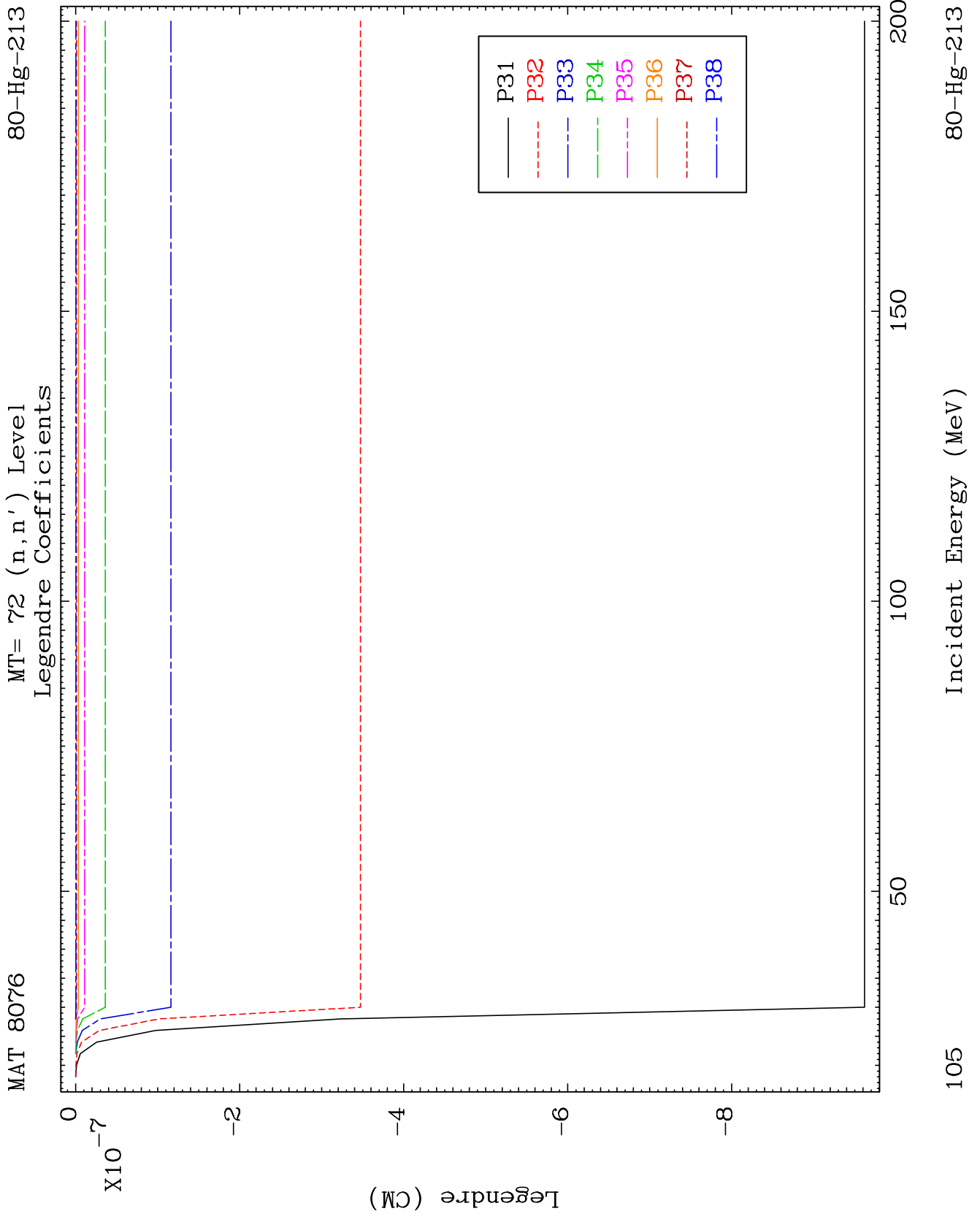
80-Hg-213



104

Incident Energy (MeV)

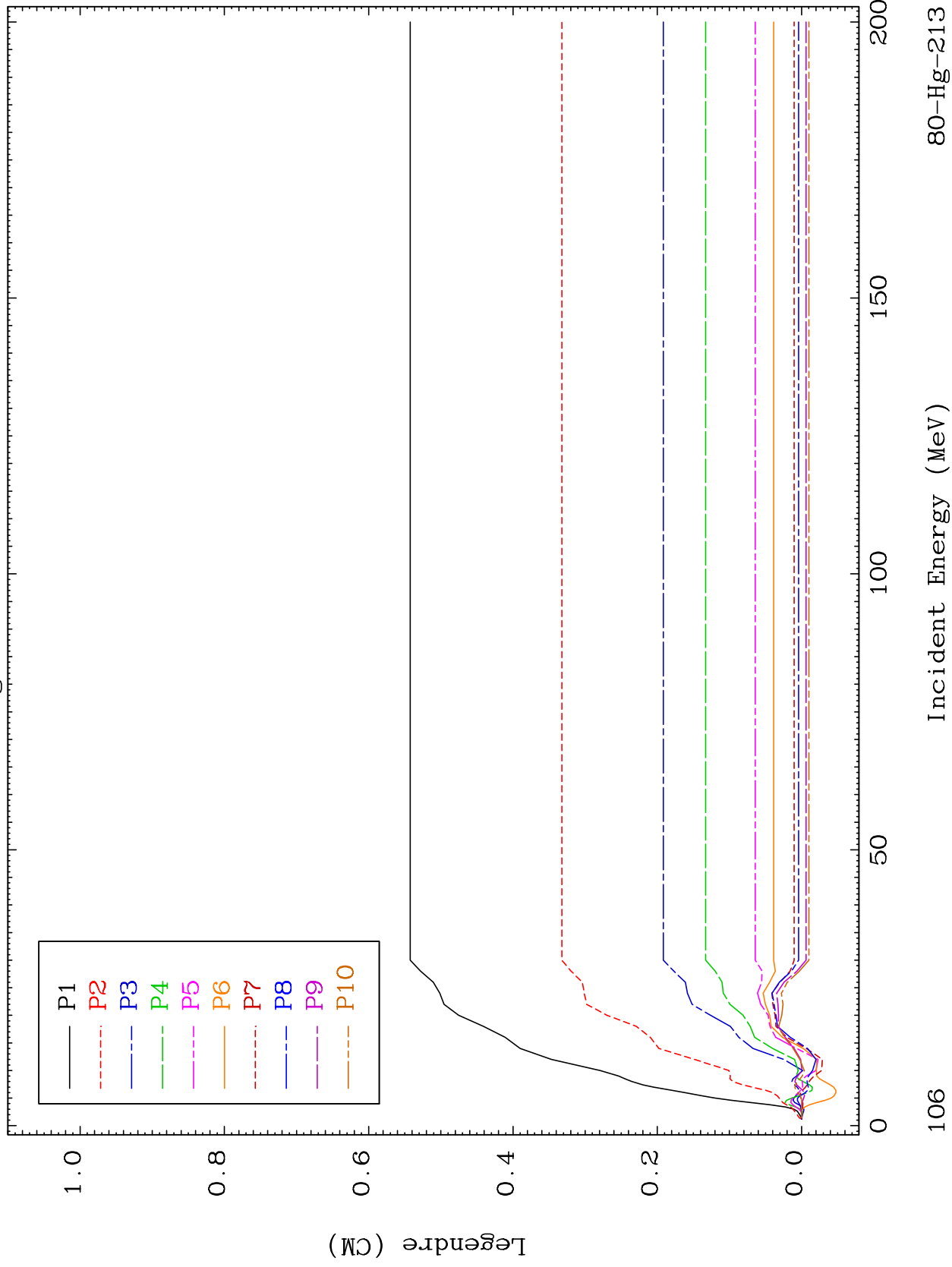
80-Hg-213



MAT 8076

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

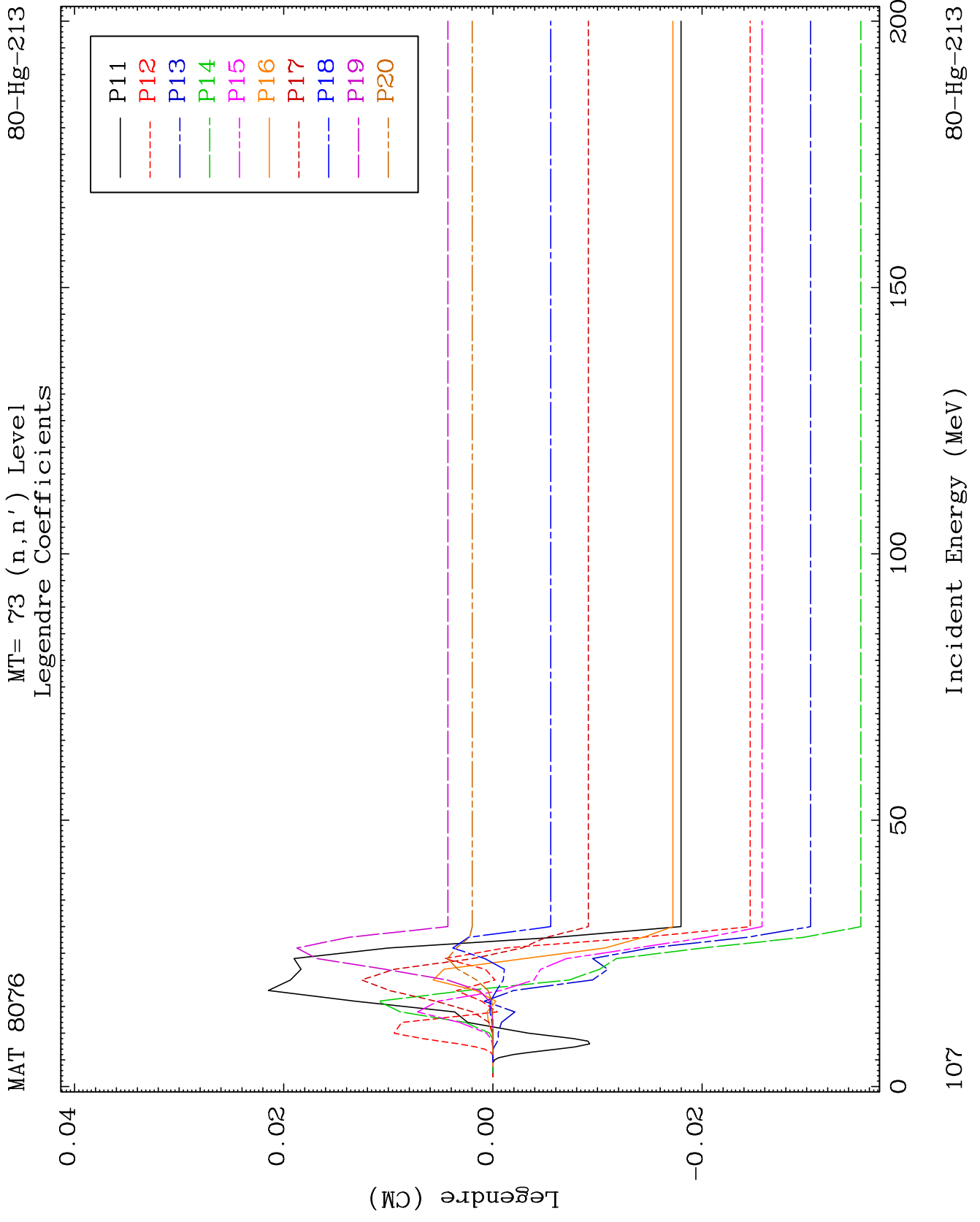
80-Hg-213



80-Hg-213

Incident Energy (MeV)

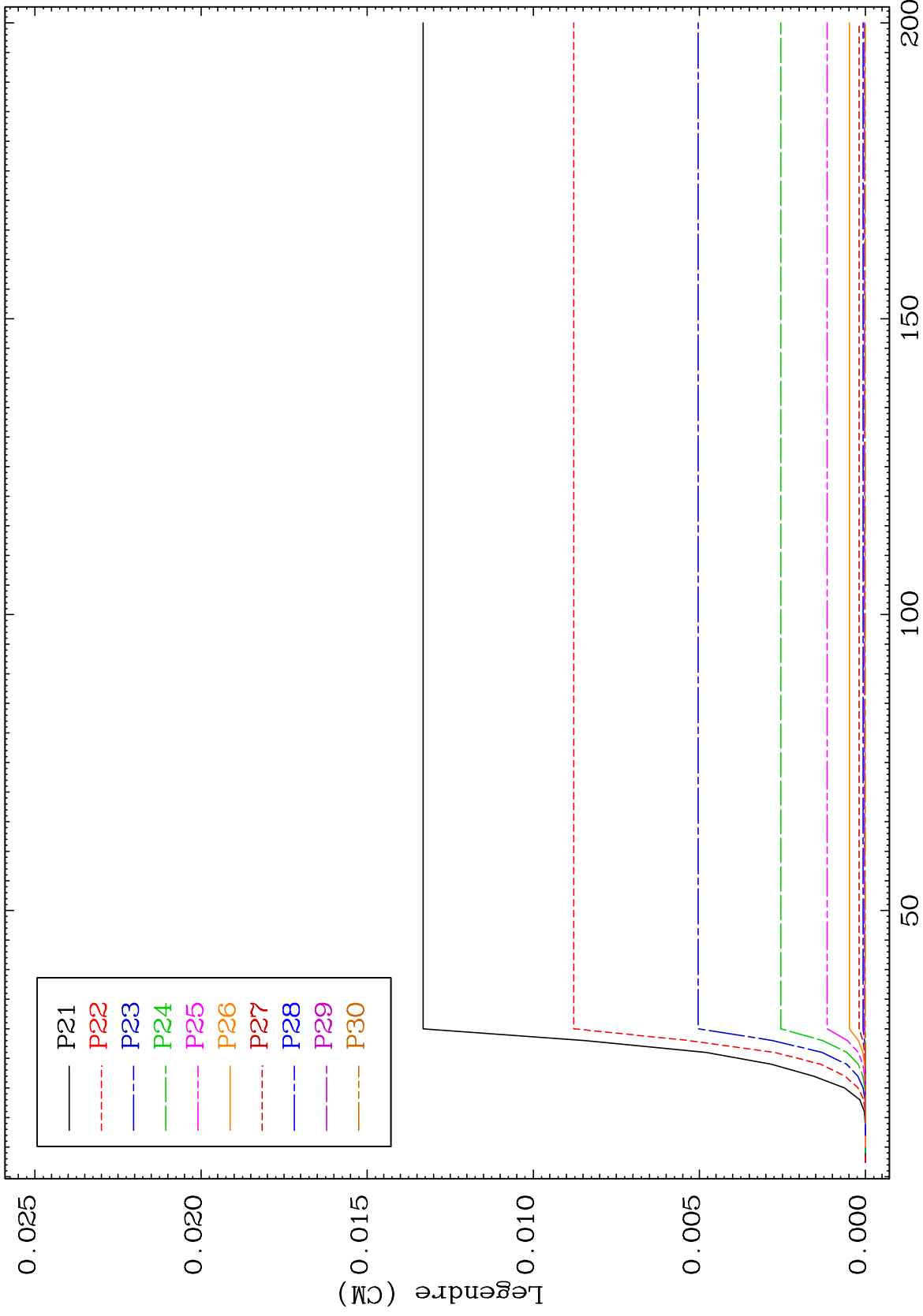
106



MAT 8076

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

80-Hg-213



108

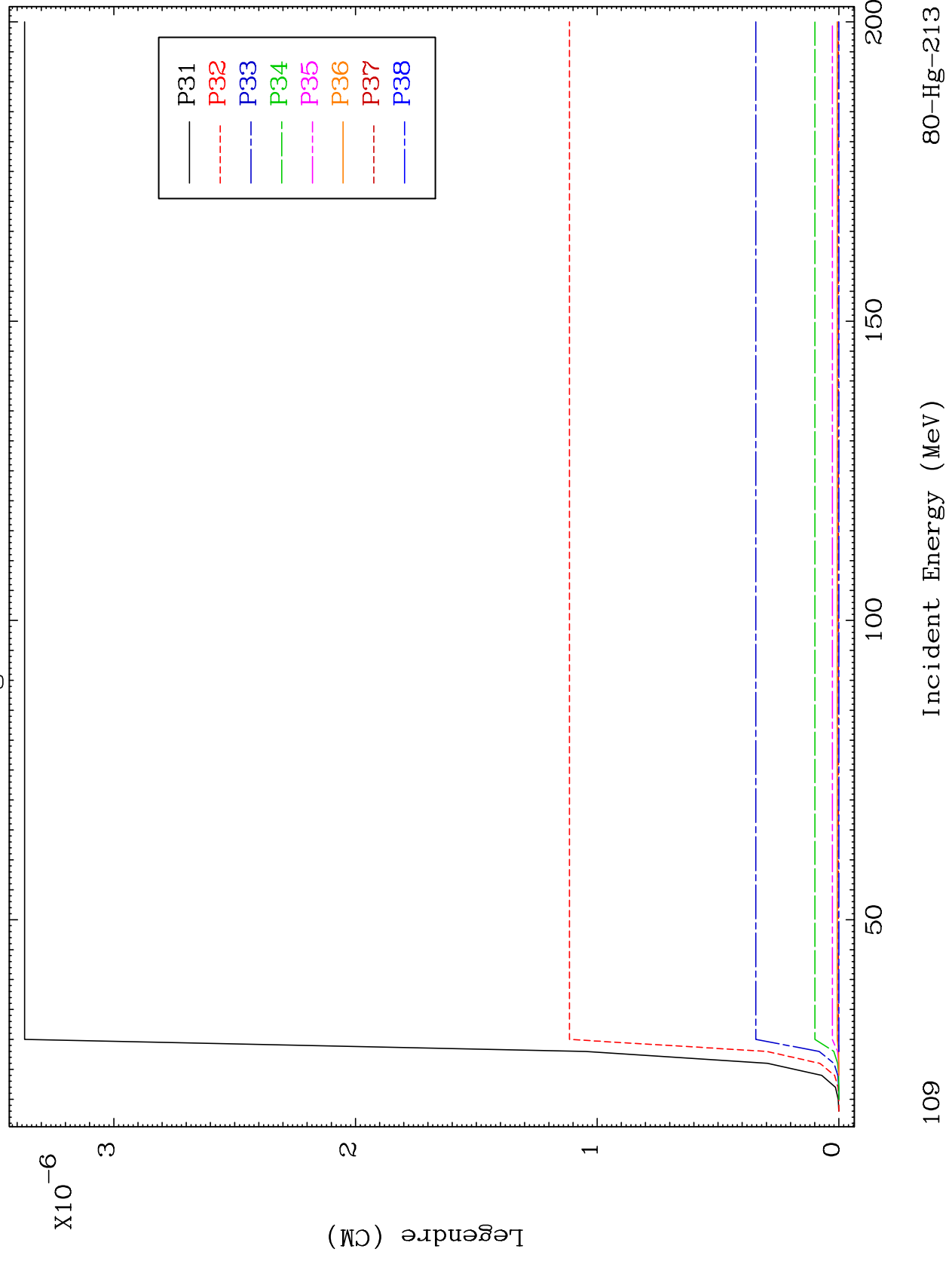
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

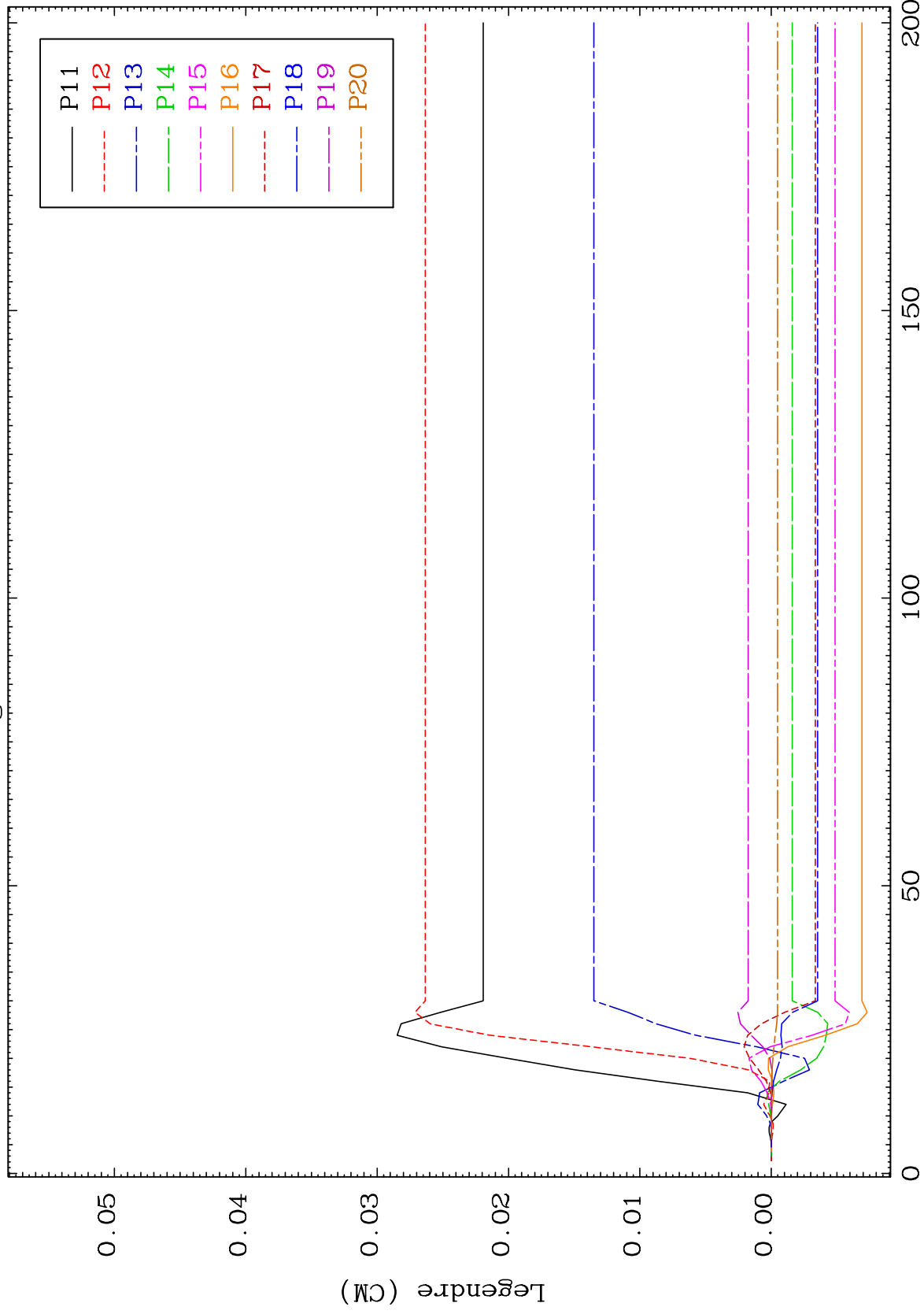
80-Hg-213



MAT 8076

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

80-Hg-213



111

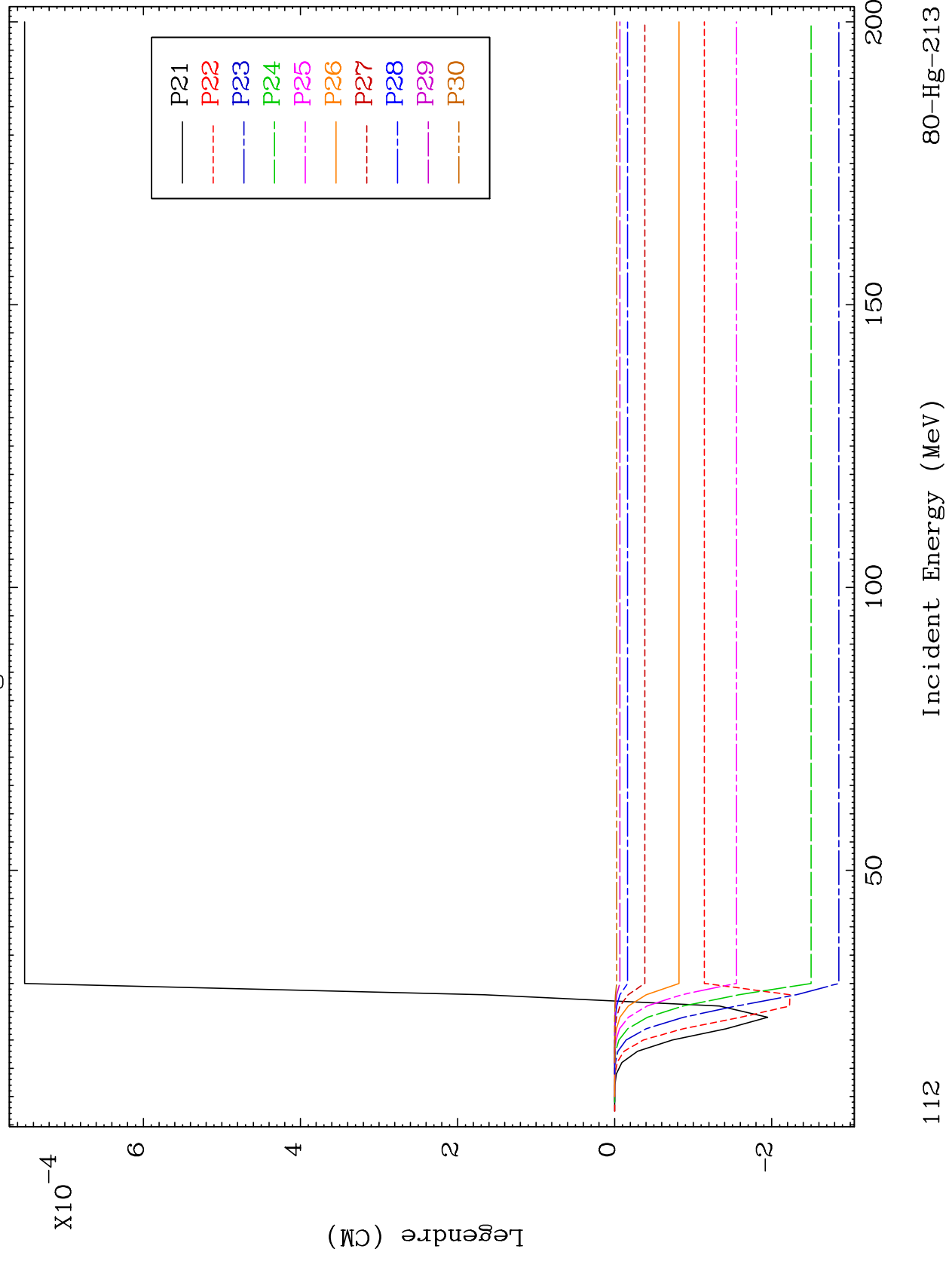
Incident Energy (MeV)

80-Hg-213

MAT 8076

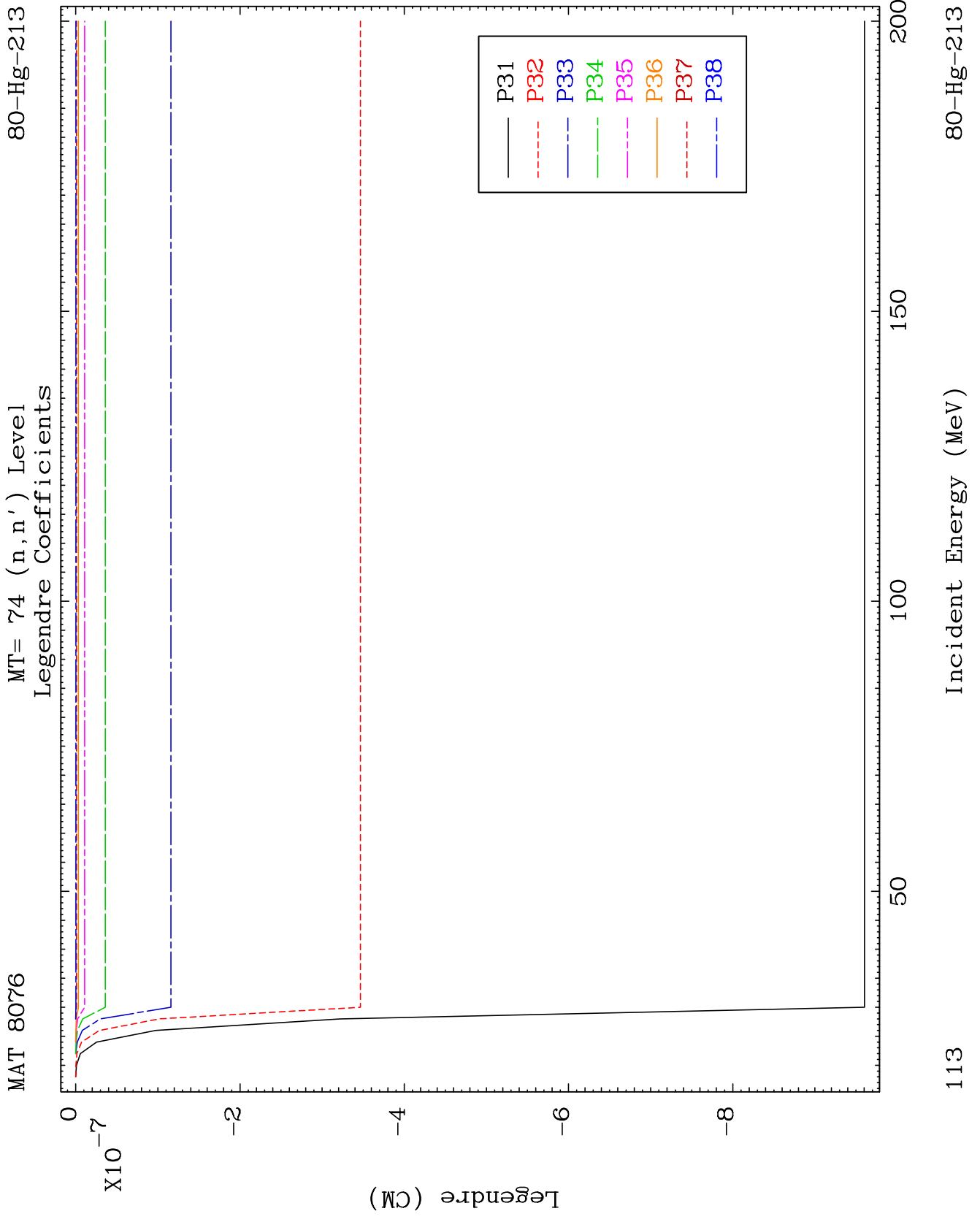
MT= 74 (n,n') Level
Legendre Coefficients

80-Hg-213



112

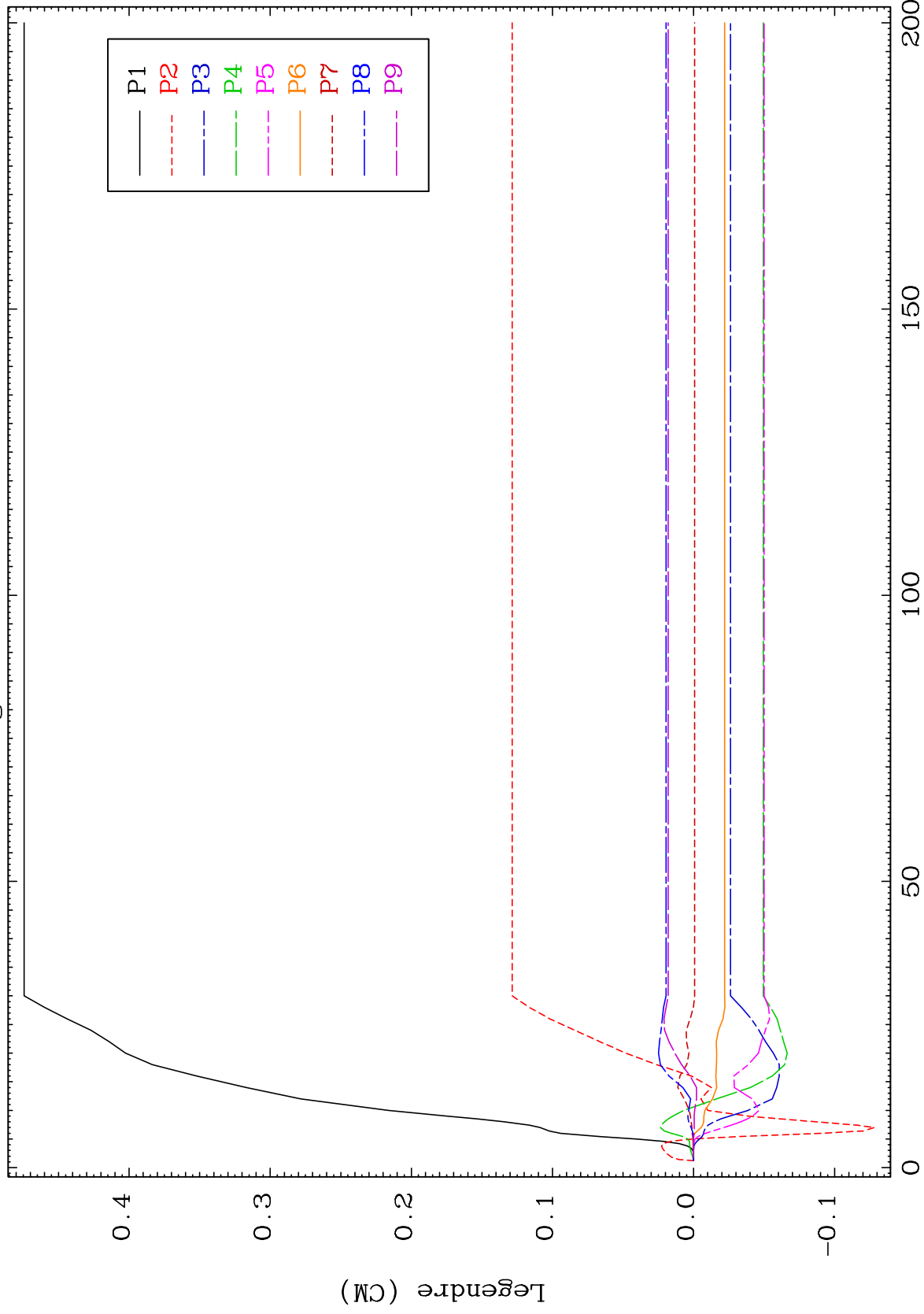
80-Hg-213



MAT 8076

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

80-Hg-213



114

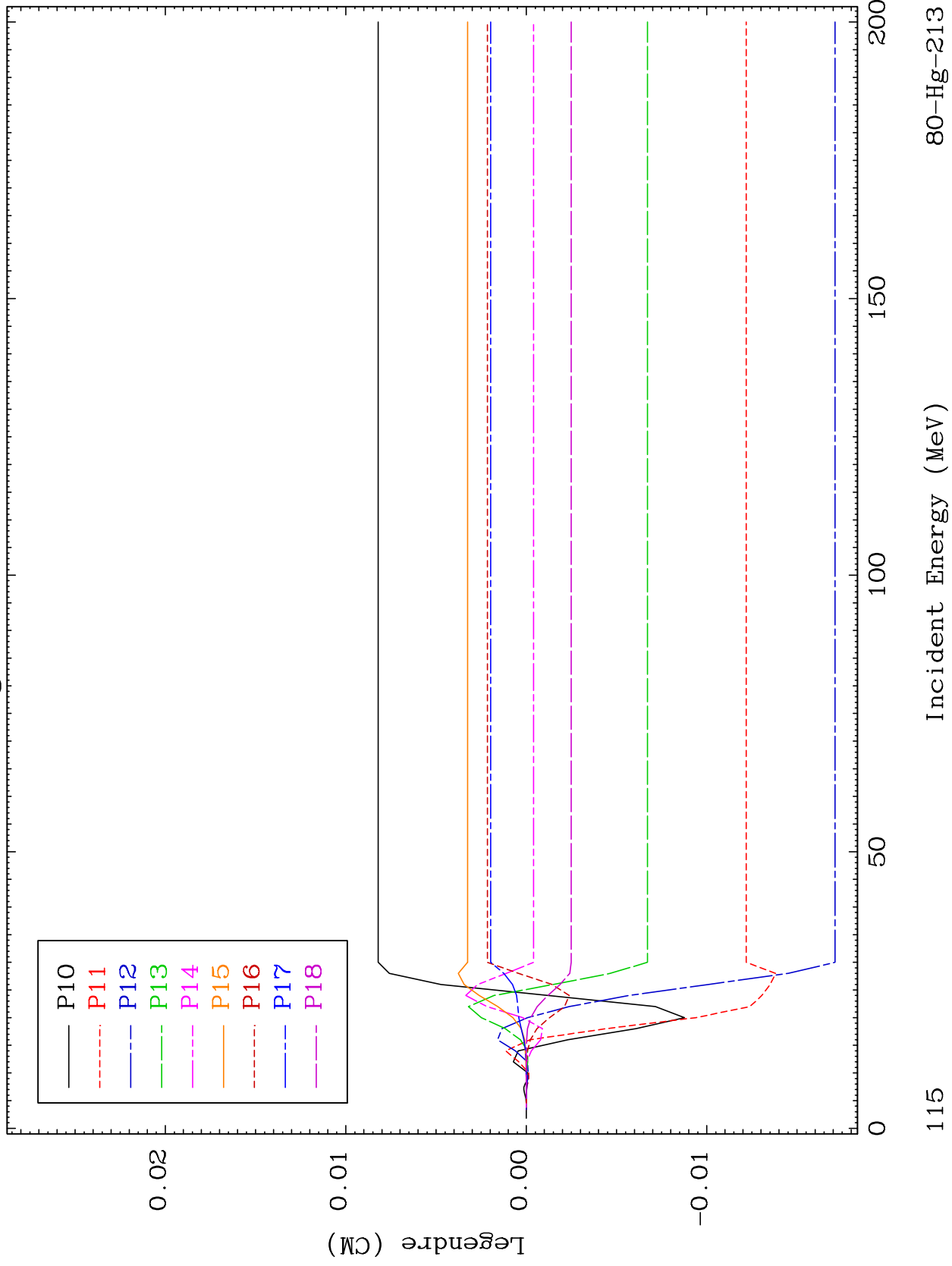
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



80-Hg-213

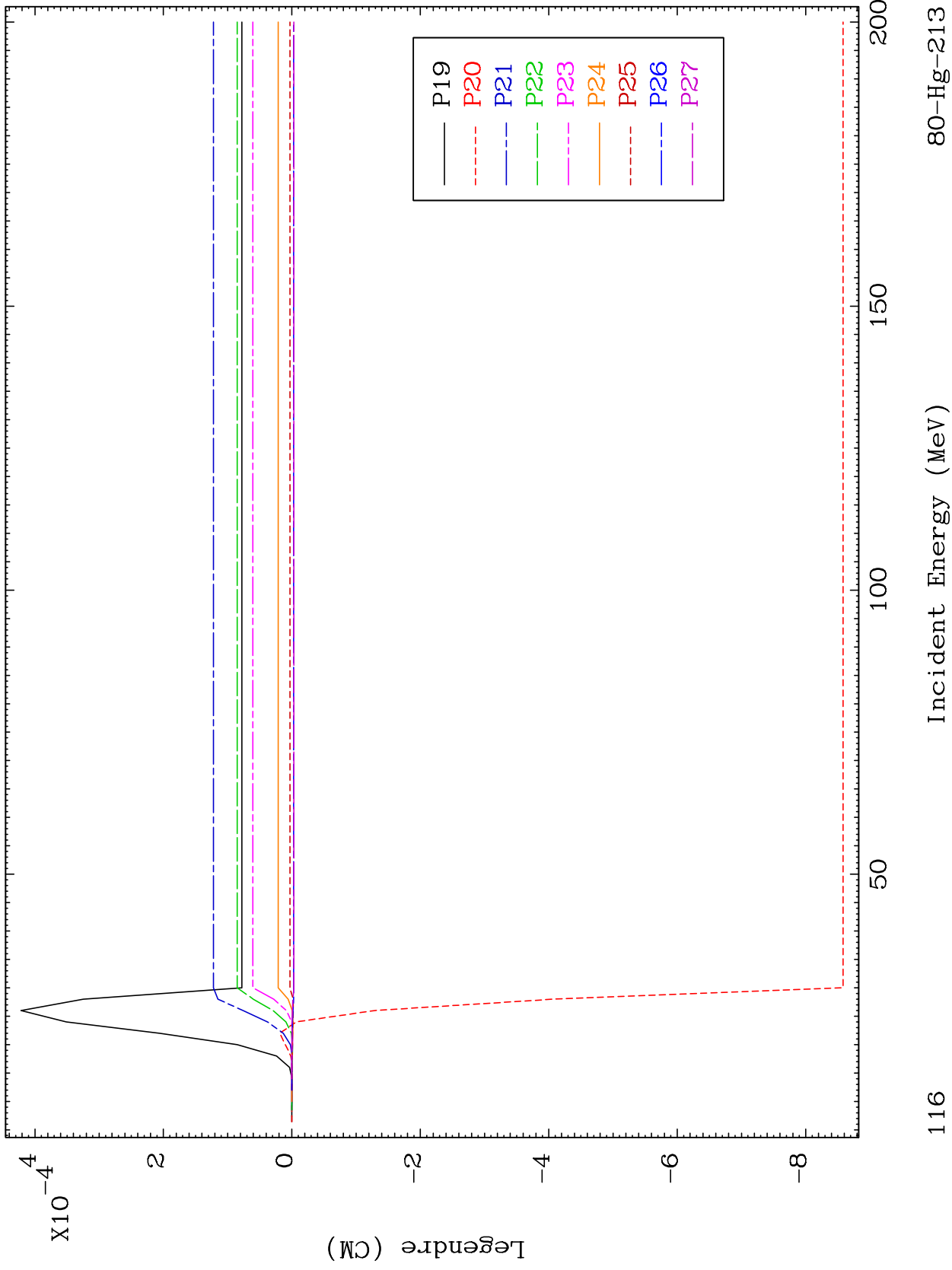
Incident Energy (MeV)

115

MAT 8076

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

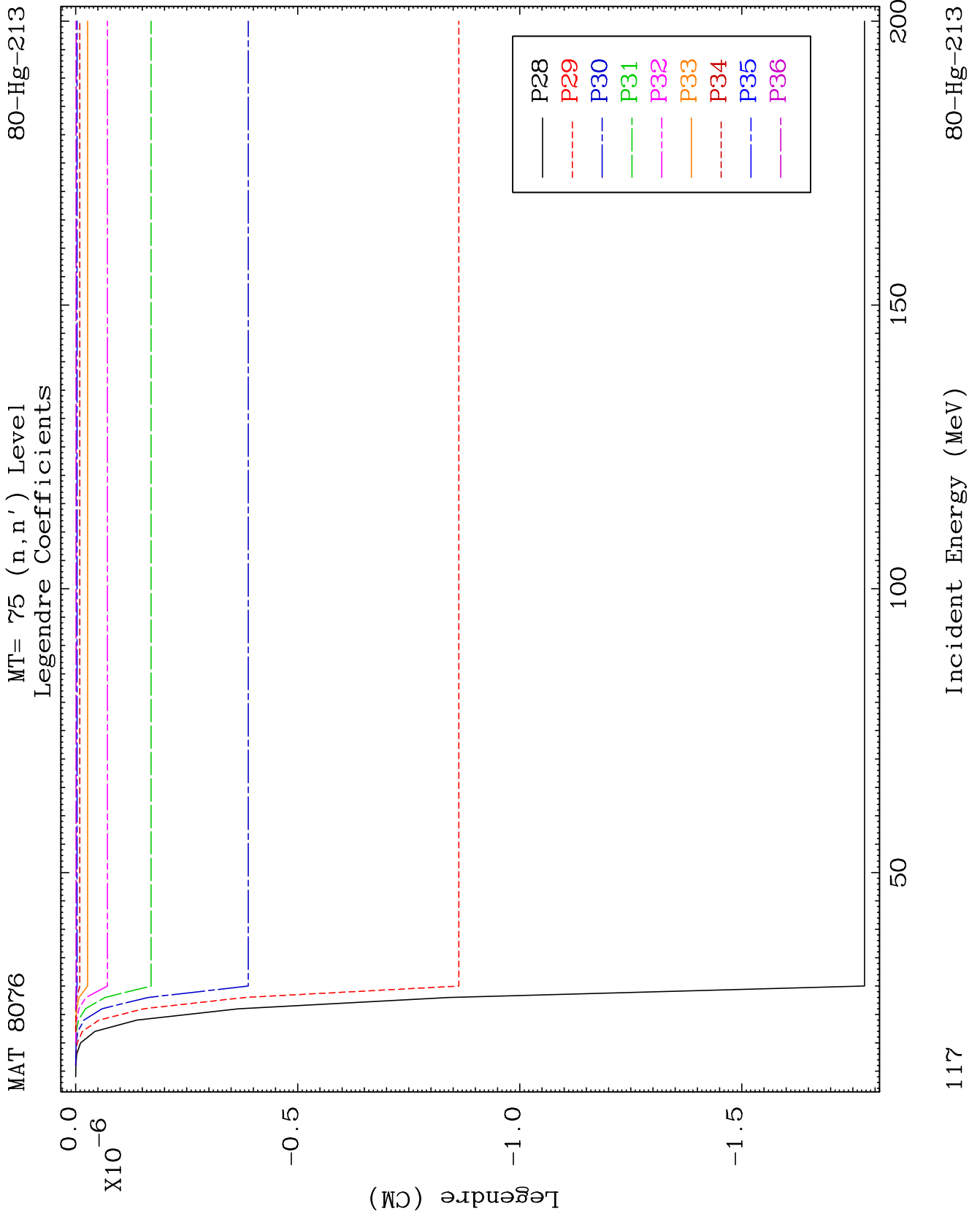
80-Hg-213



116

Incident Energy (MeV)

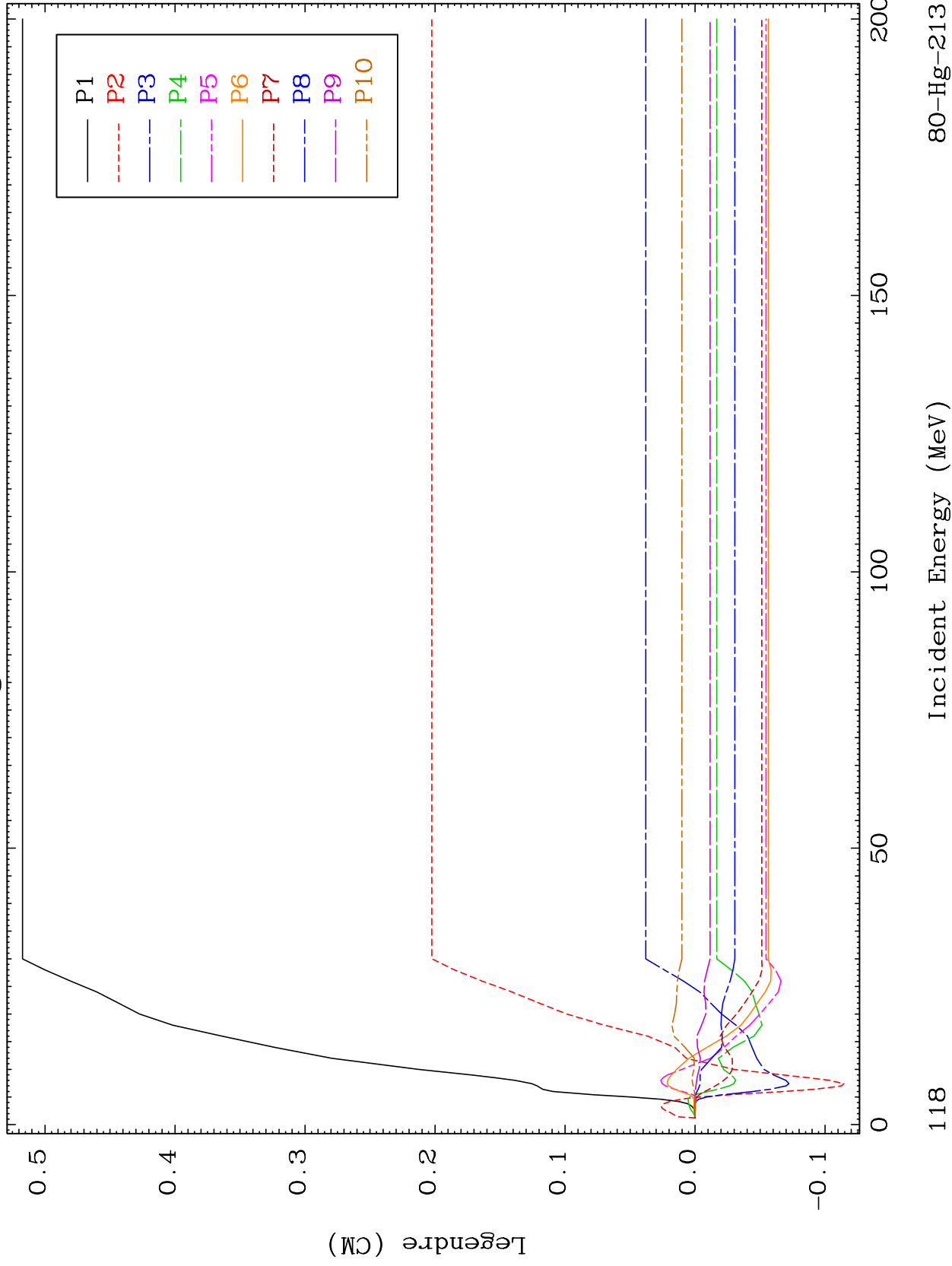
80-Hg-213



MAT 8076

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

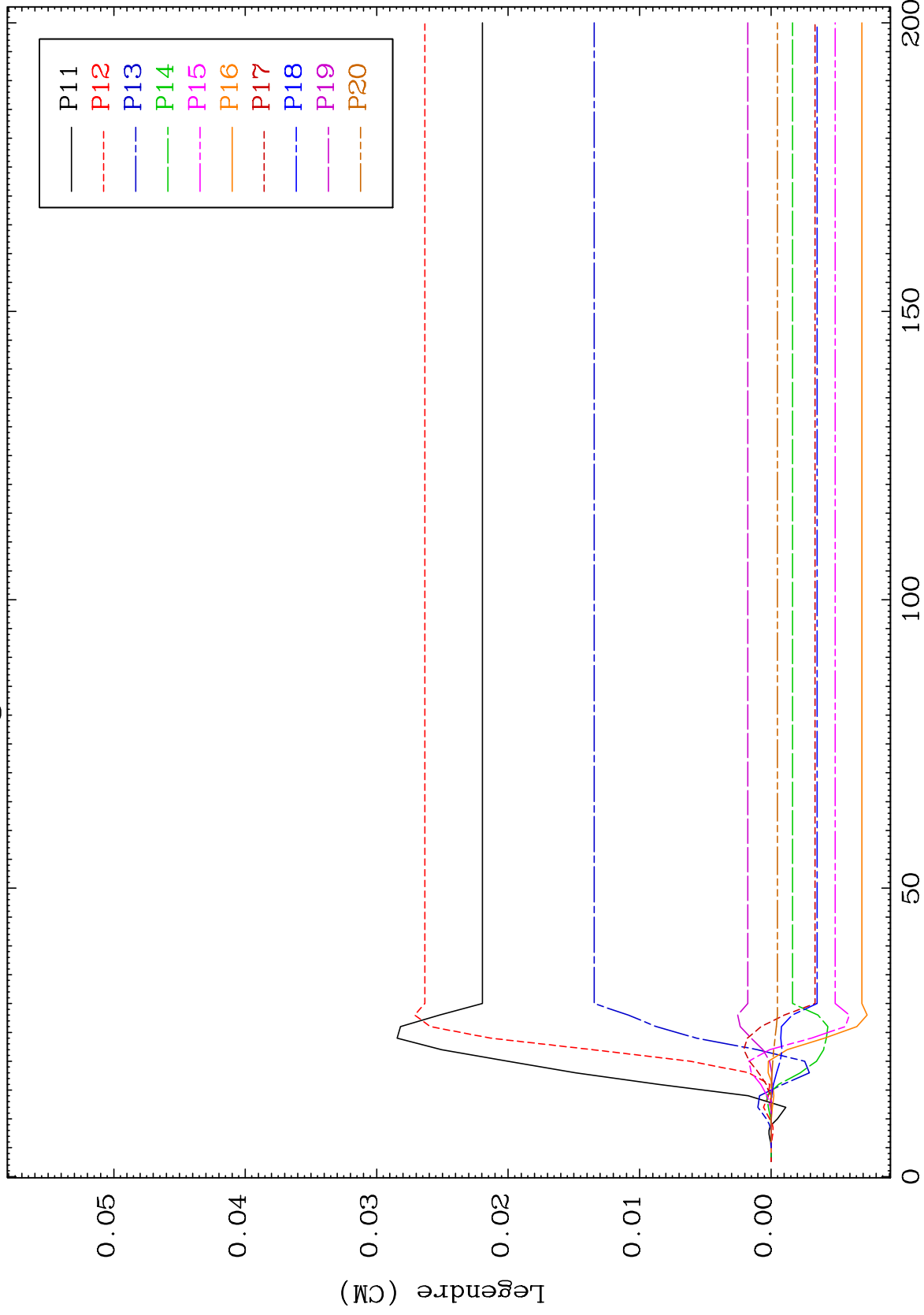
80-Hg-213



MAT 8076

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

80-Hg-213



119

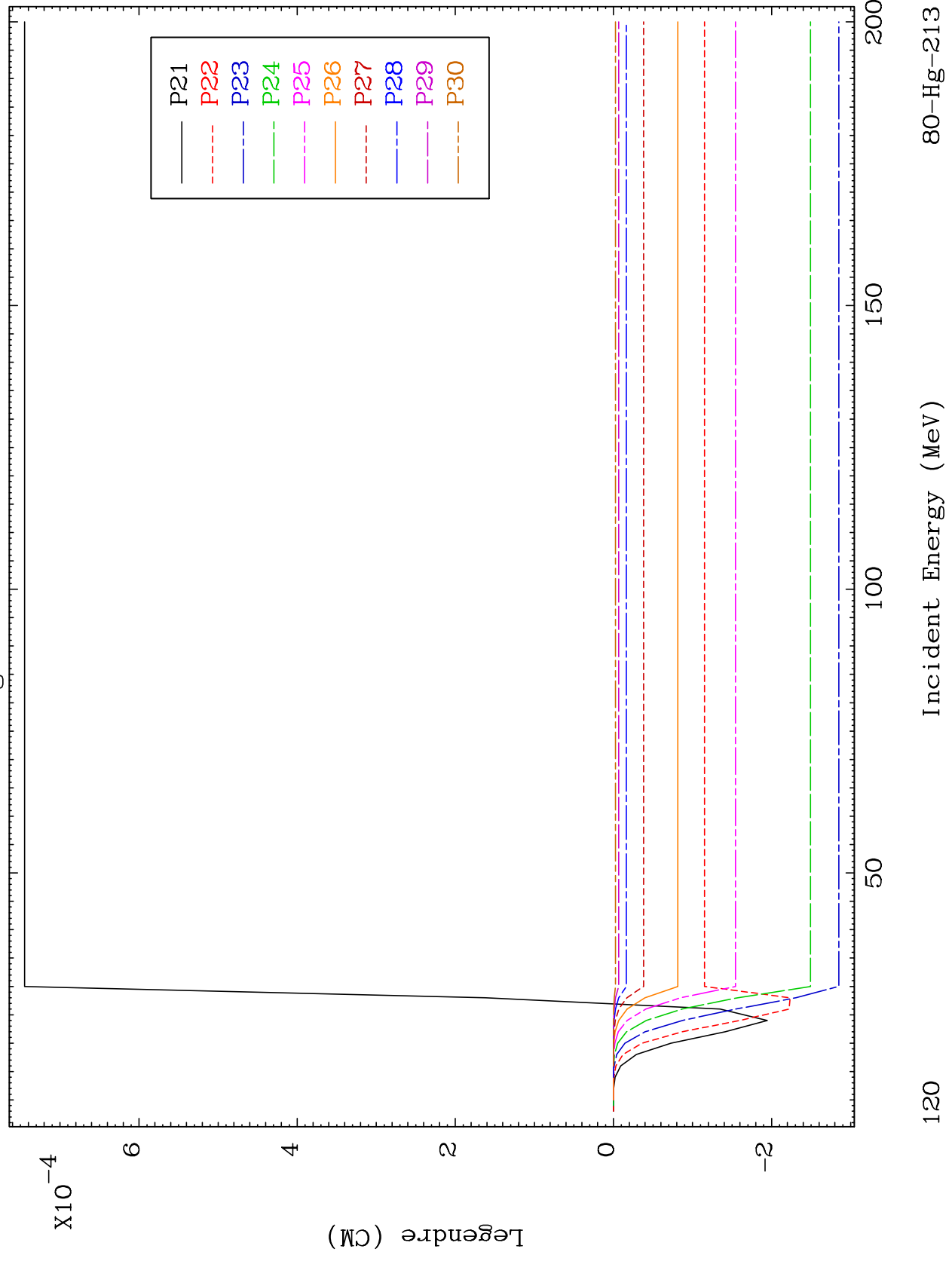
Incident Energy (MeV)

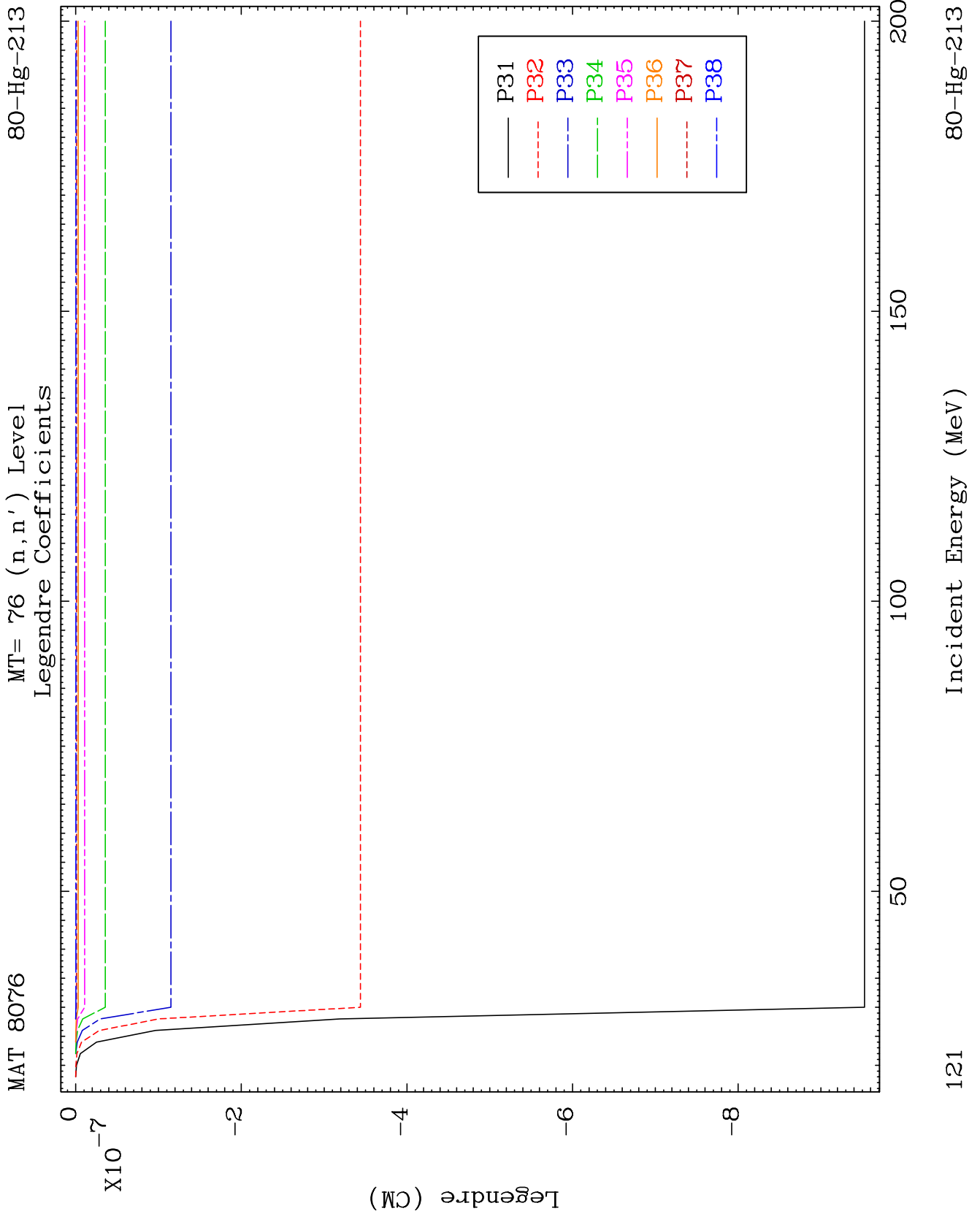
80-Hg-213

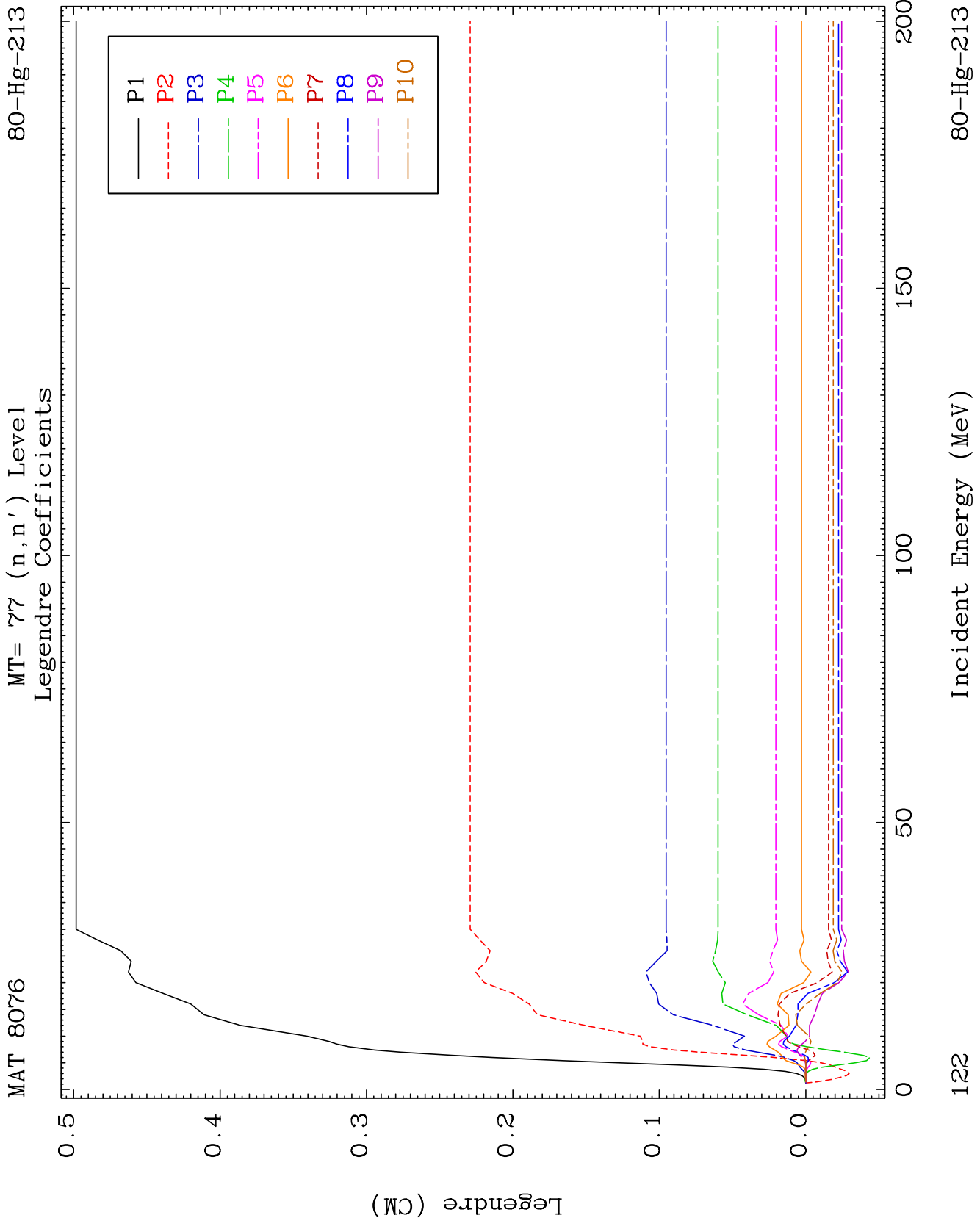
MAT 8076

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

80-Hg-213



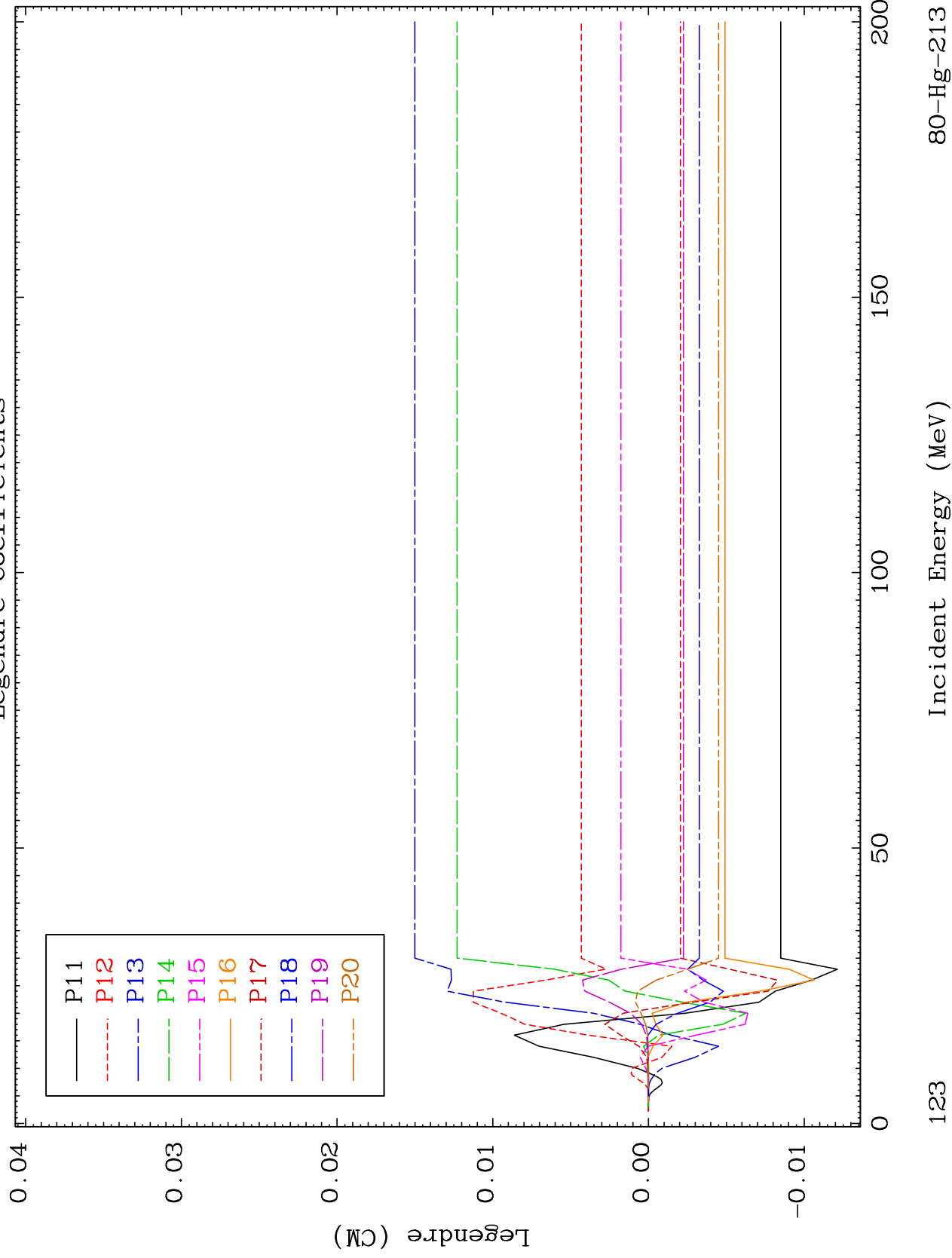




MAT 8076

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

80-Hg-213



80-Hg-213

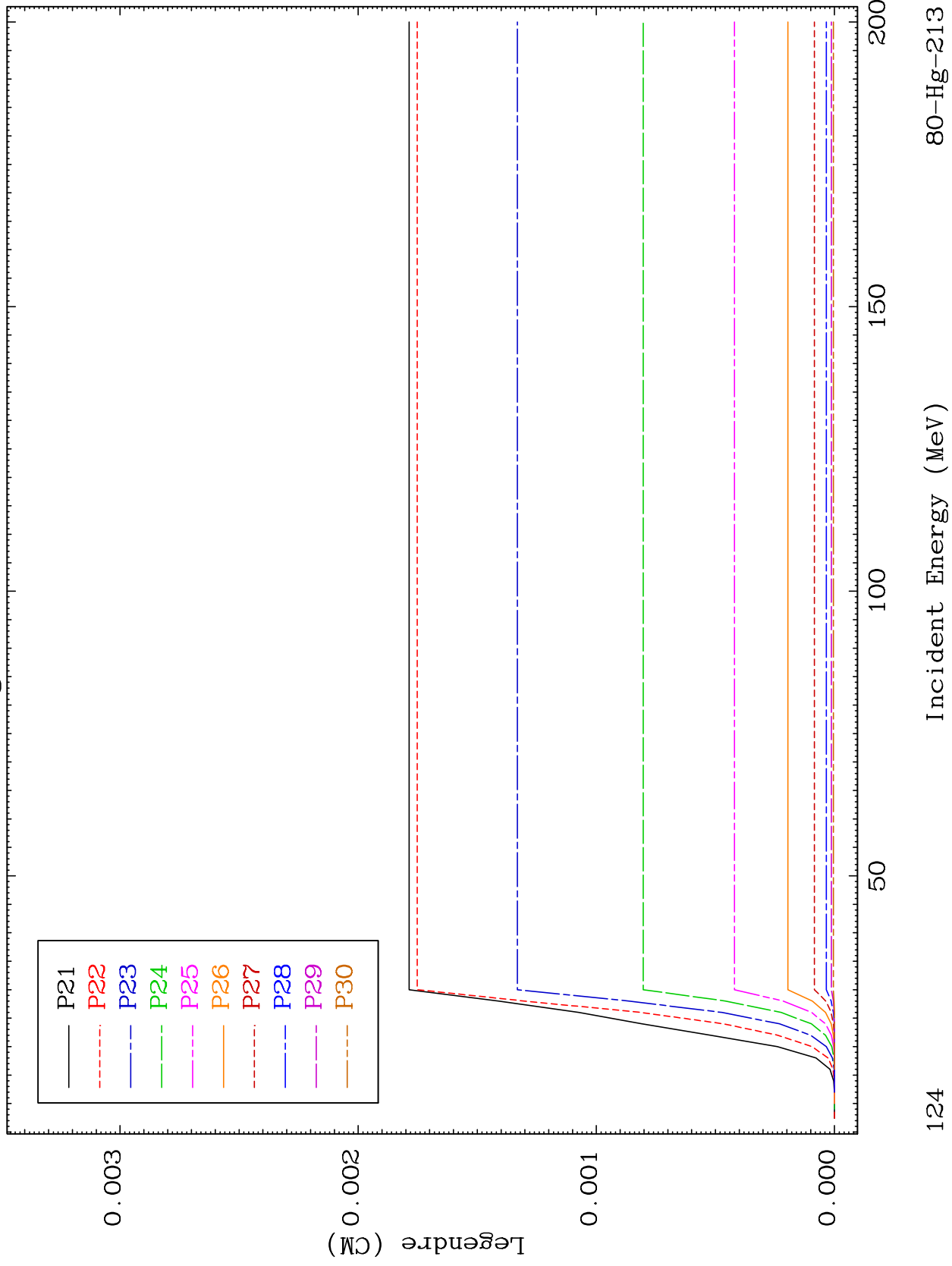
Incident Energy (MeV)

123

MAT 8076

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

80-Hg-213

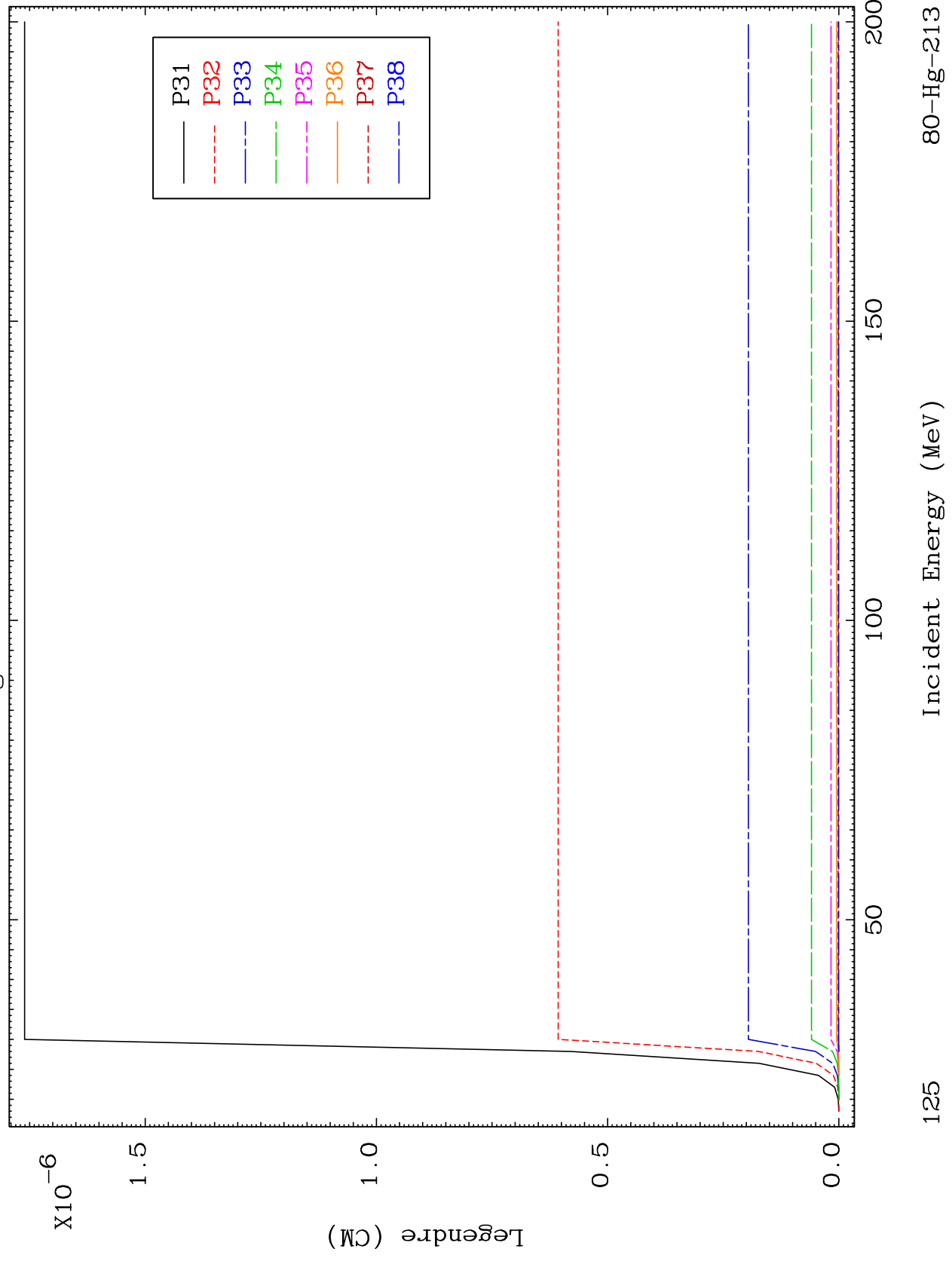


124

MAT 8076

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

80-Hg-213

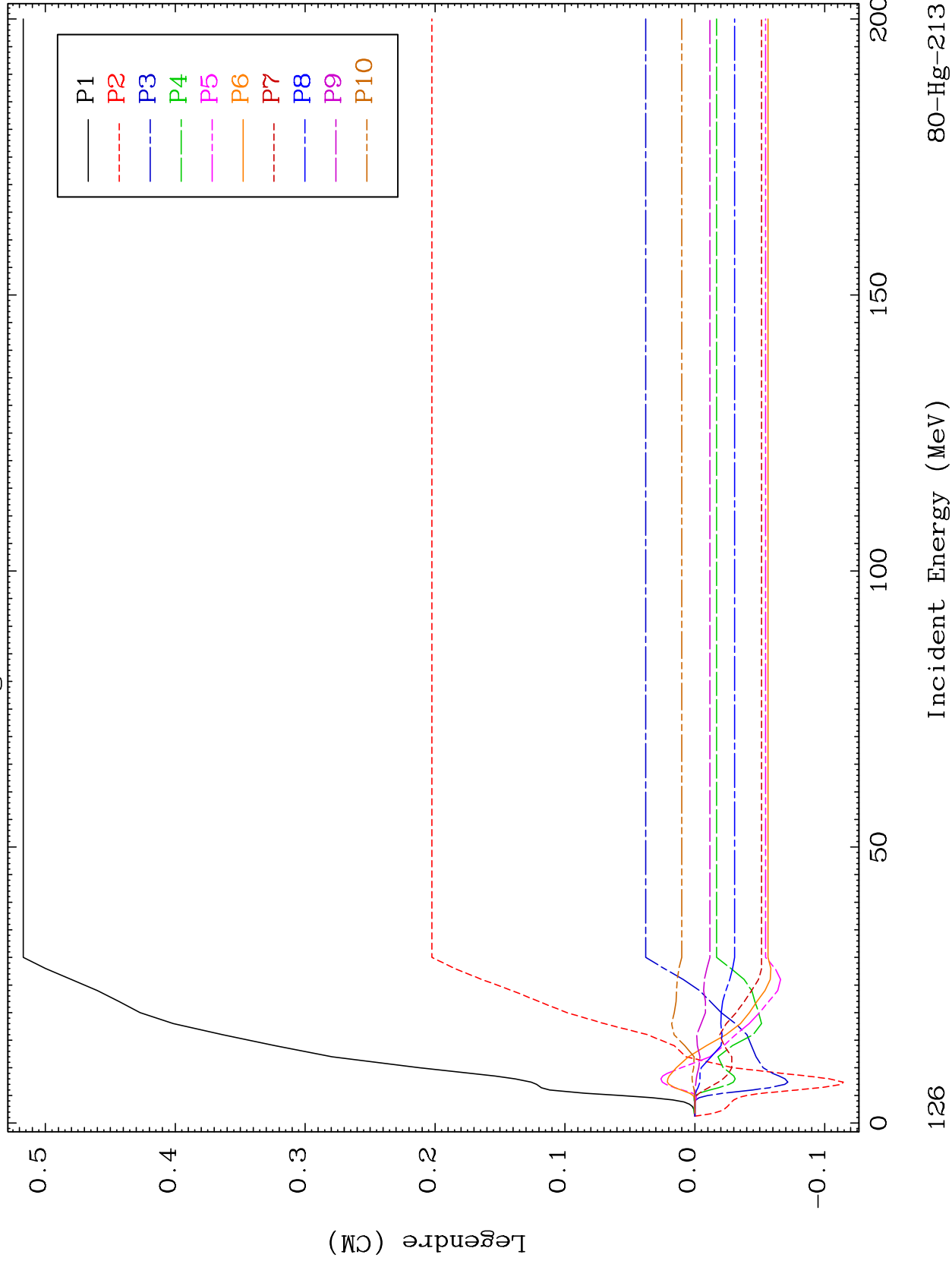


80-Hg-213

MAT 8076

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

80-Hg-213



126

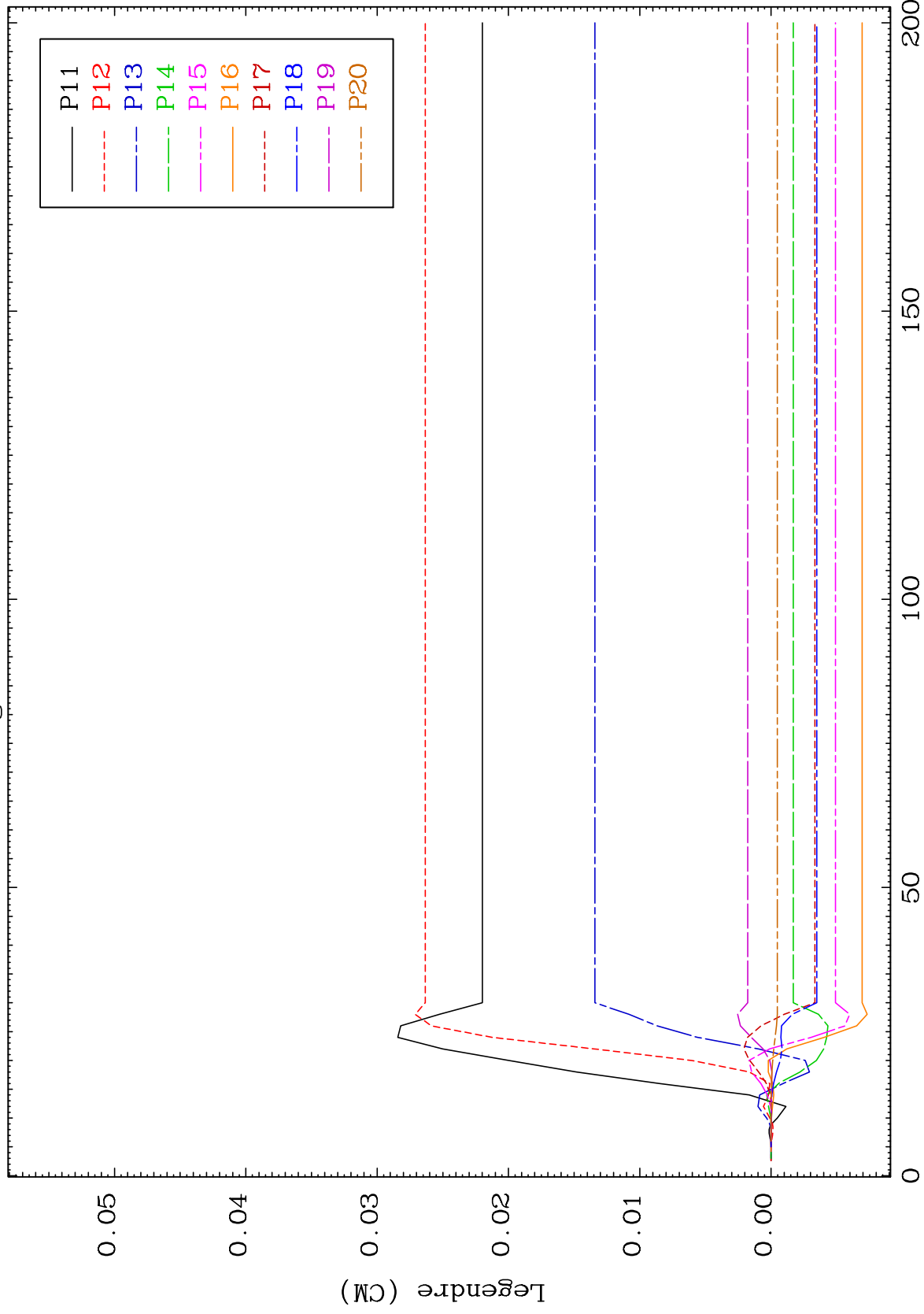
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

80-Hg-213



127

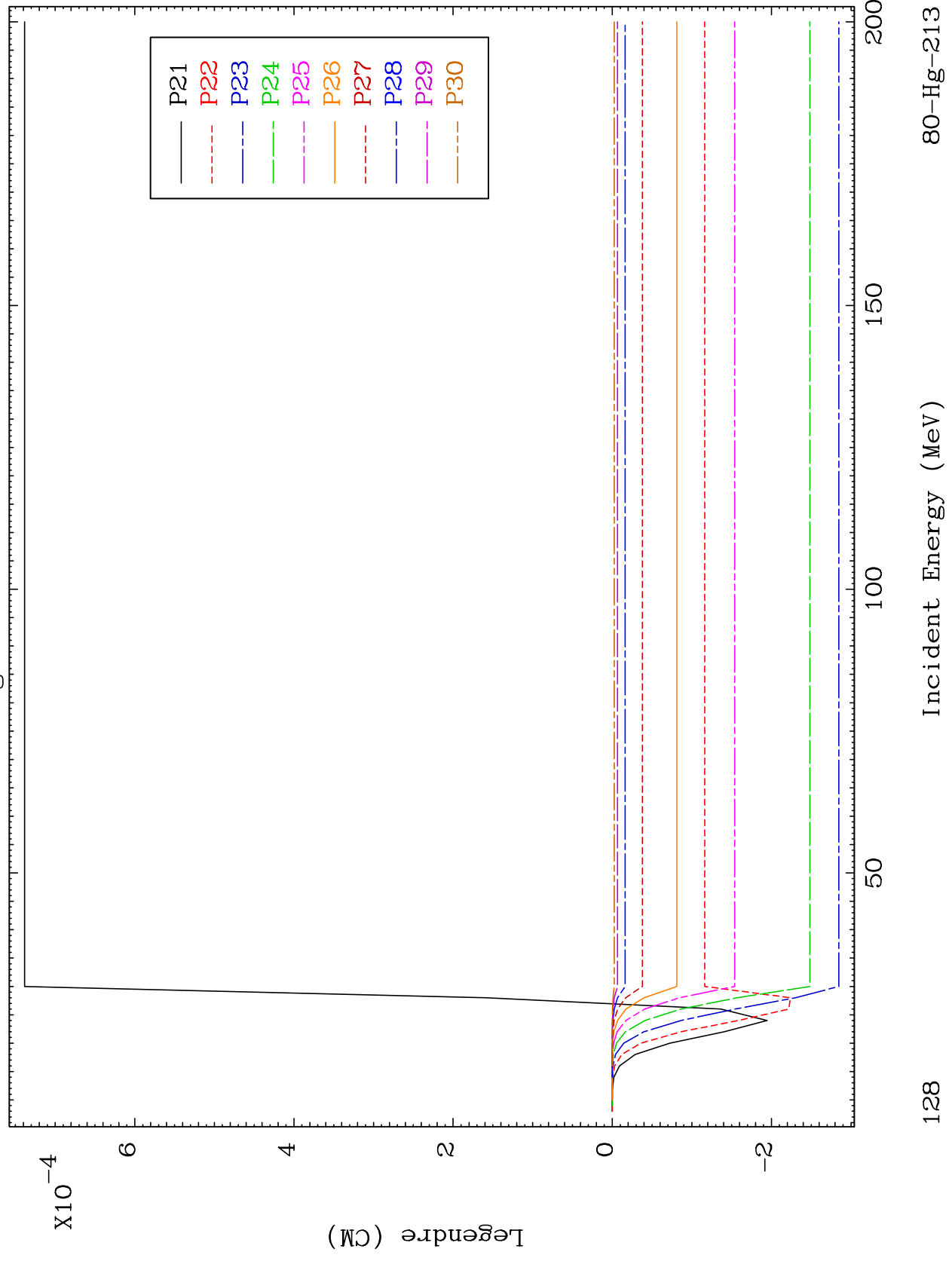
Incident Energy (MeV)

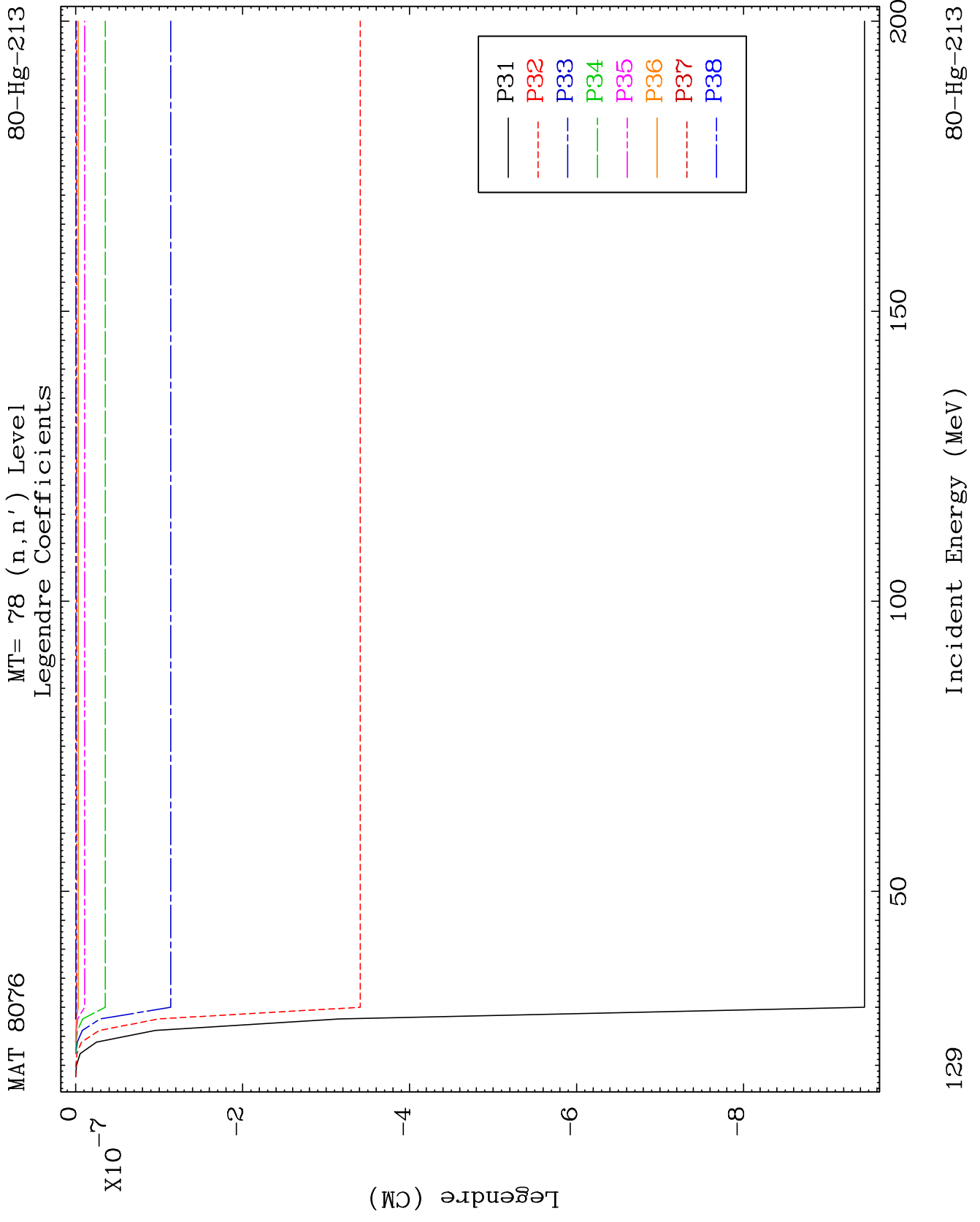
80-Hg-213

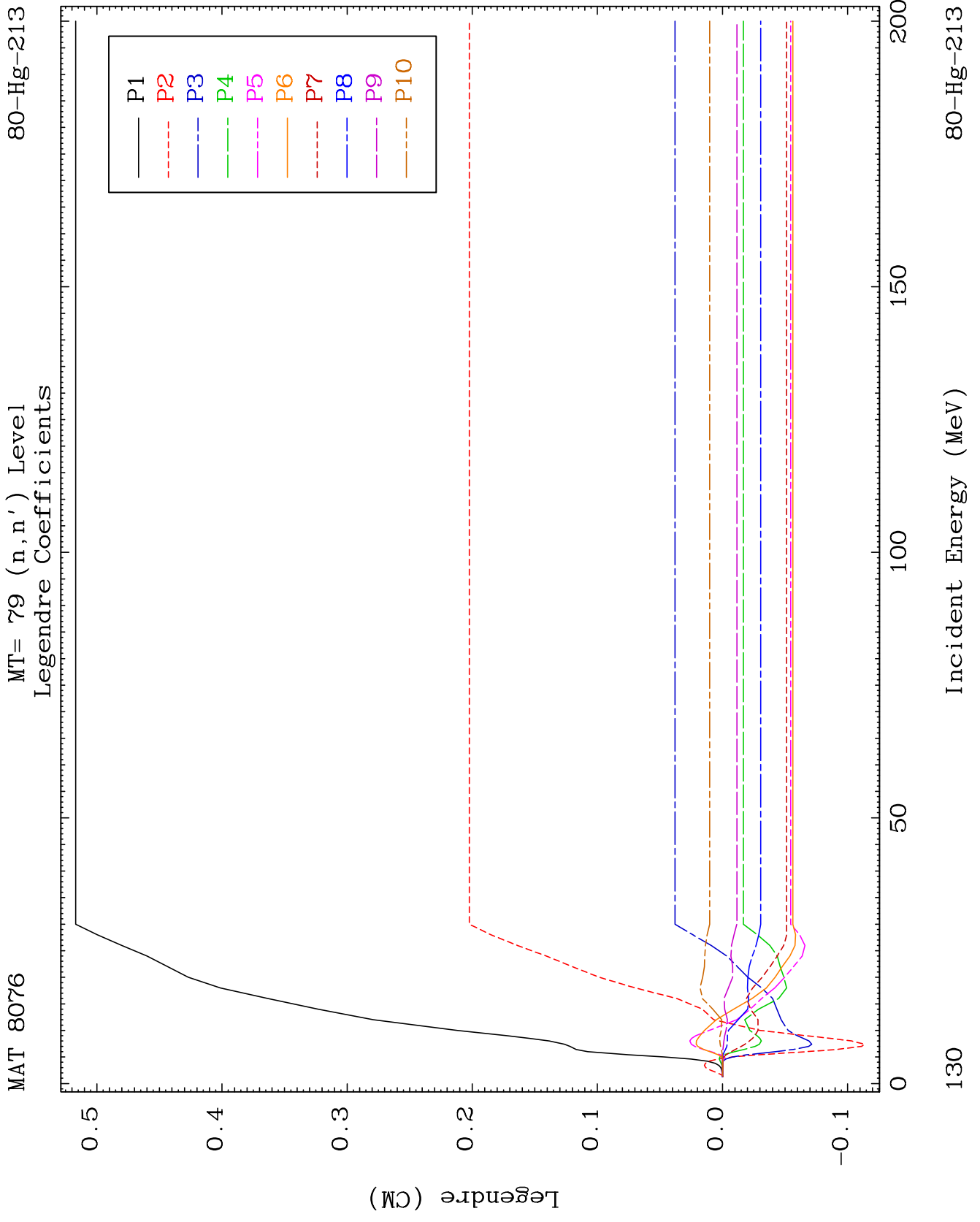
MAT 8076

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

80-Hg-213



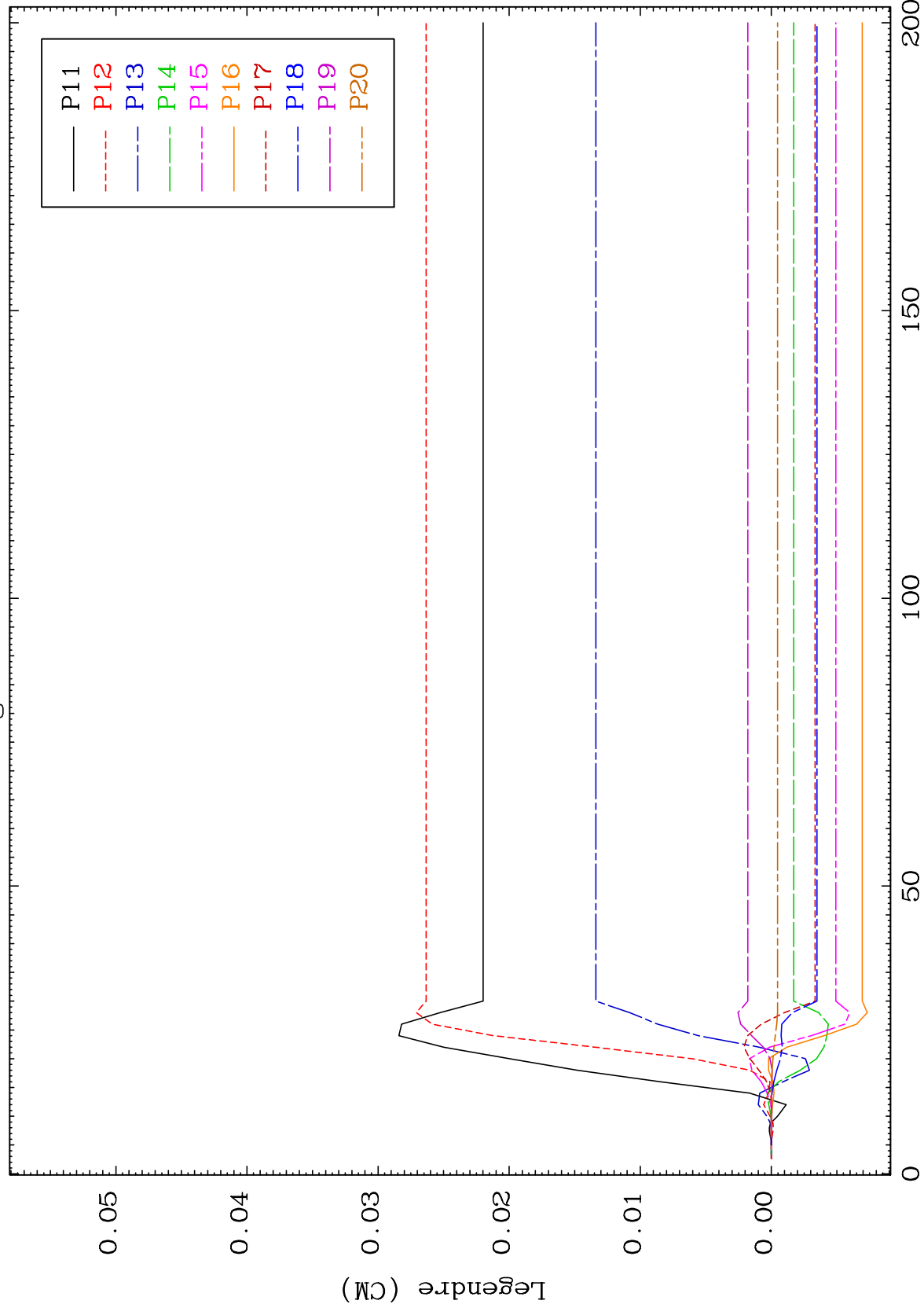




MAT 8076

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

80-Hg-213



131

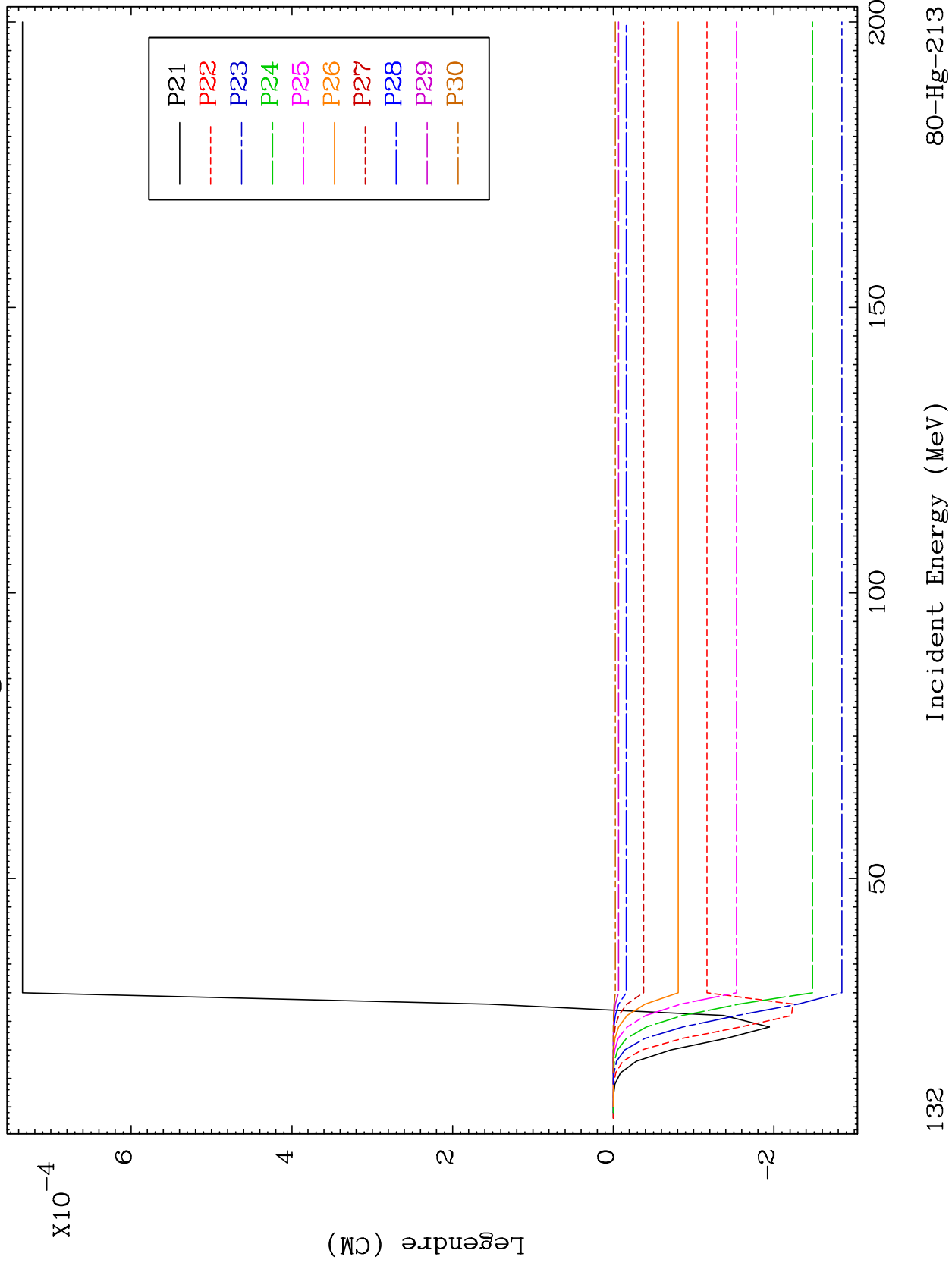
Incident Energy (MeV)

80-Hg-213

MAT 8076

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

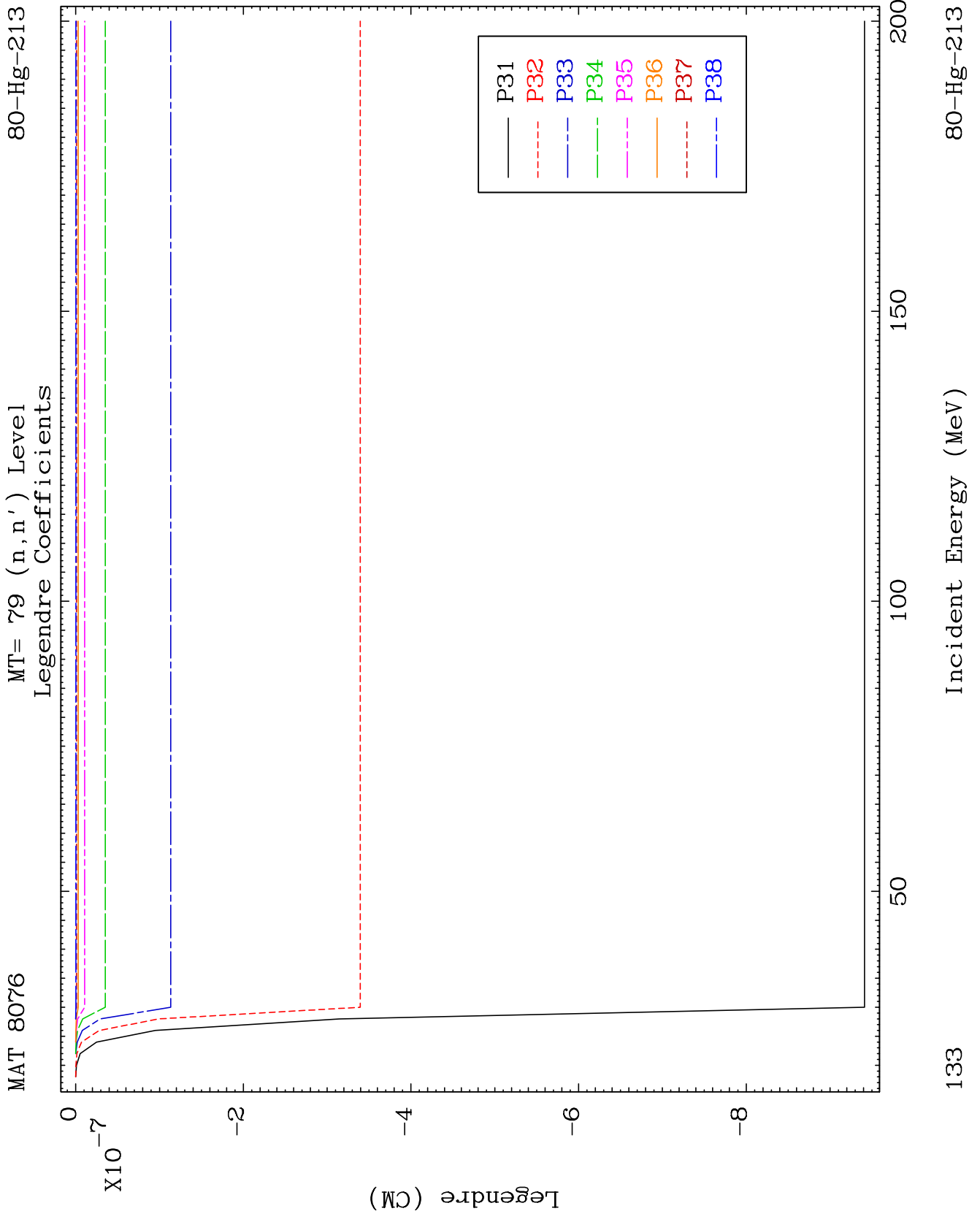
80-Hg-213



132

Incident Energy (MeV)

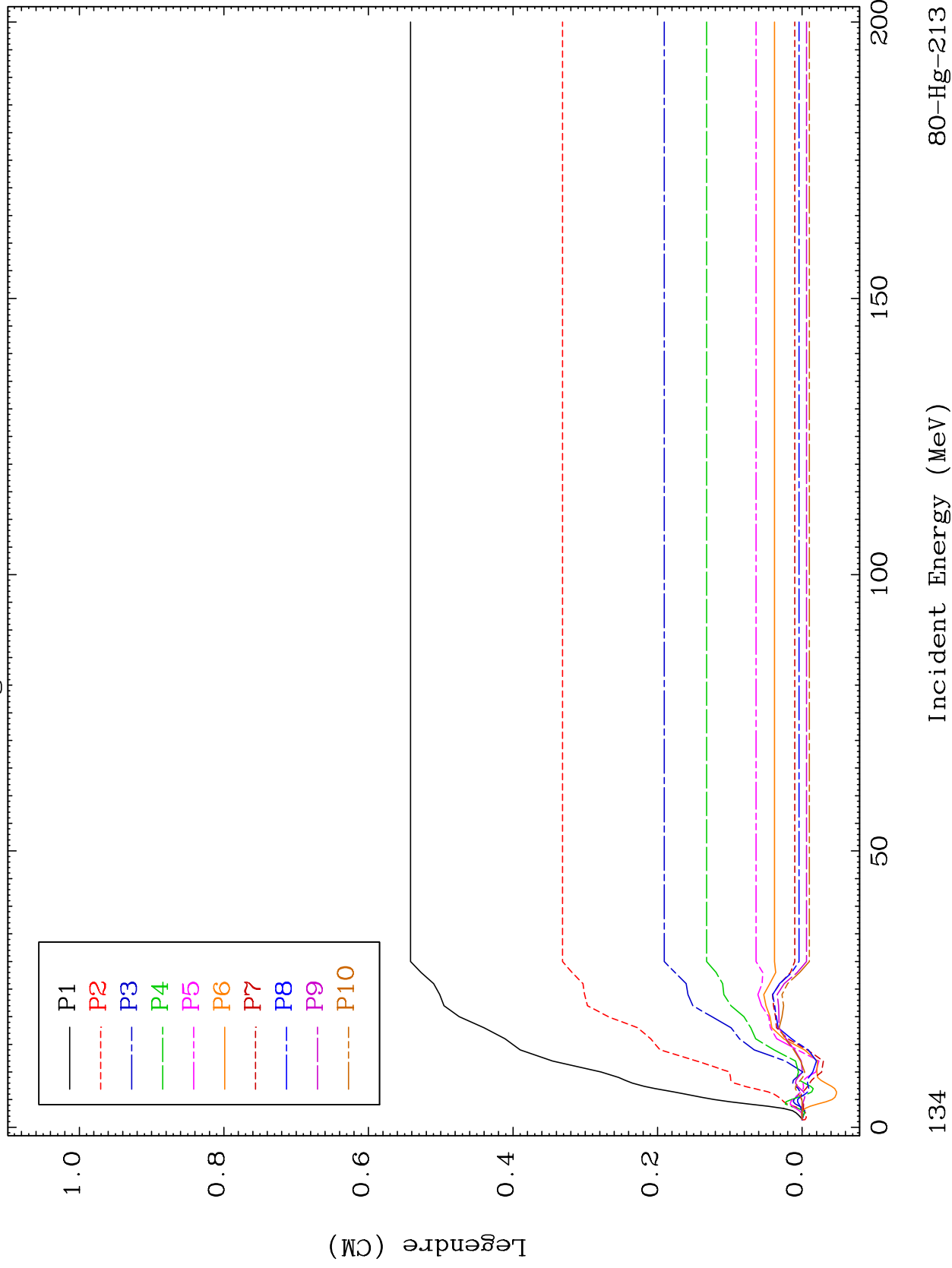
80-Hg-213



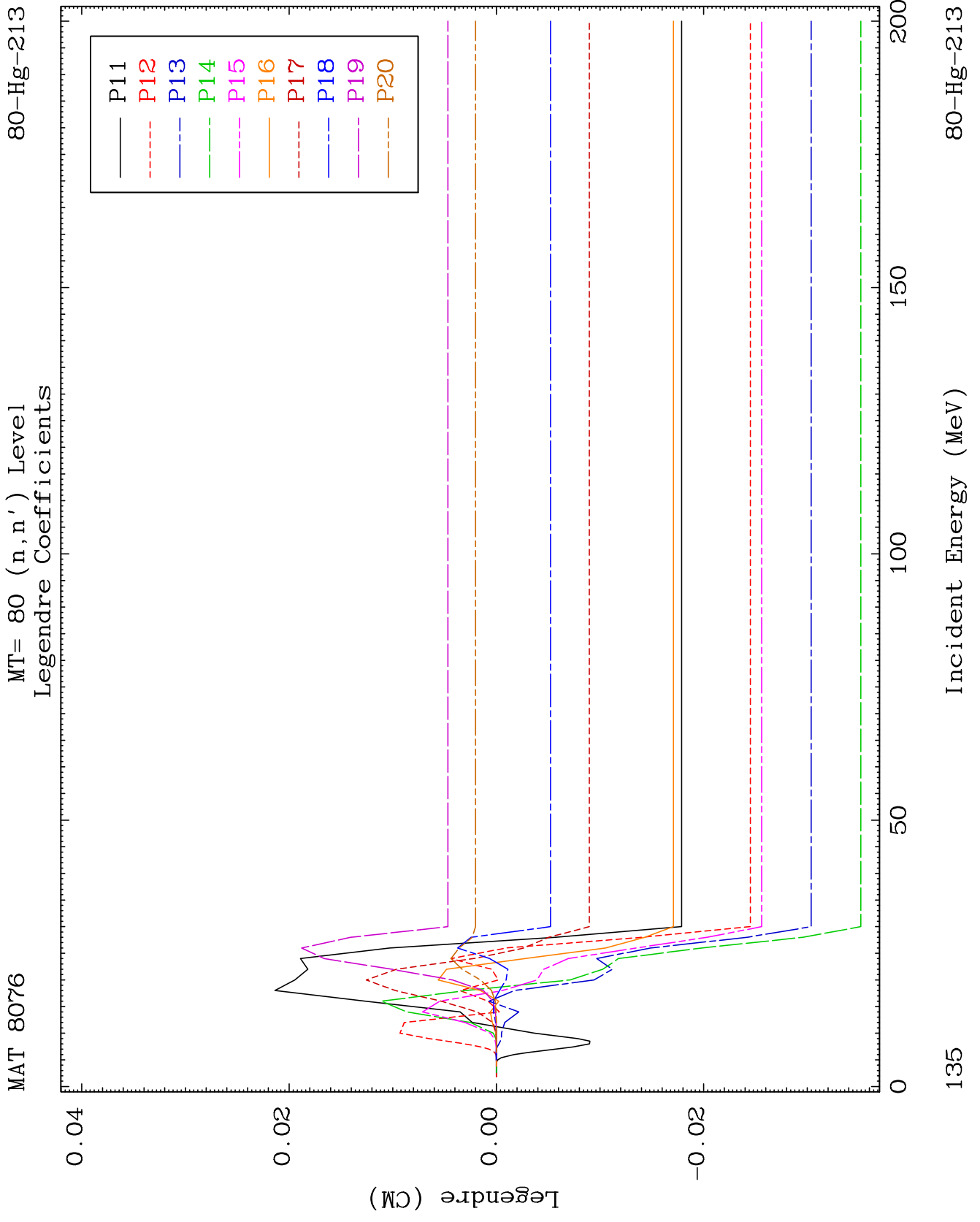
MAT 8076

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

80-Hg-213



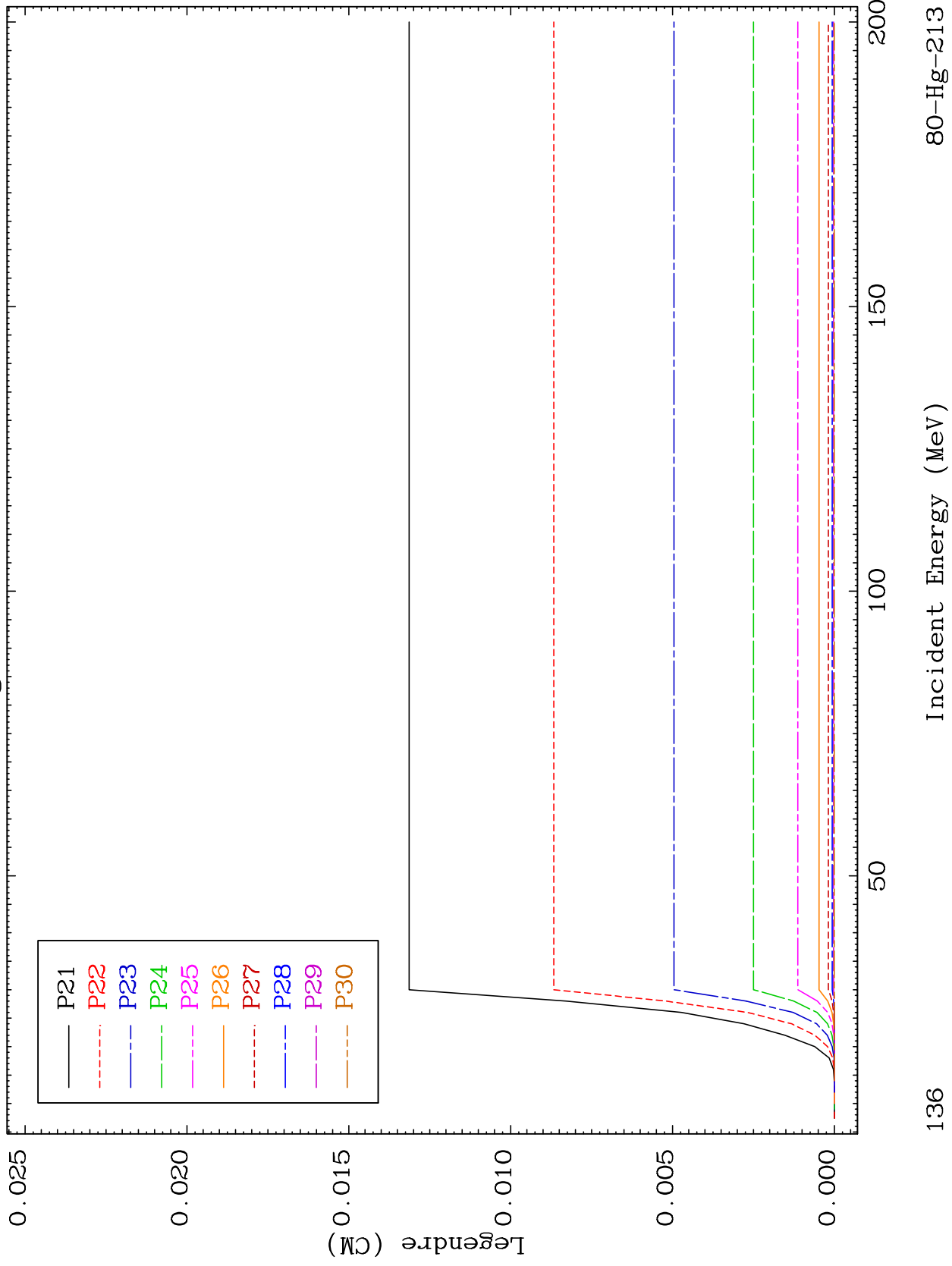
134



MAT 8076

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

80-Hg-213

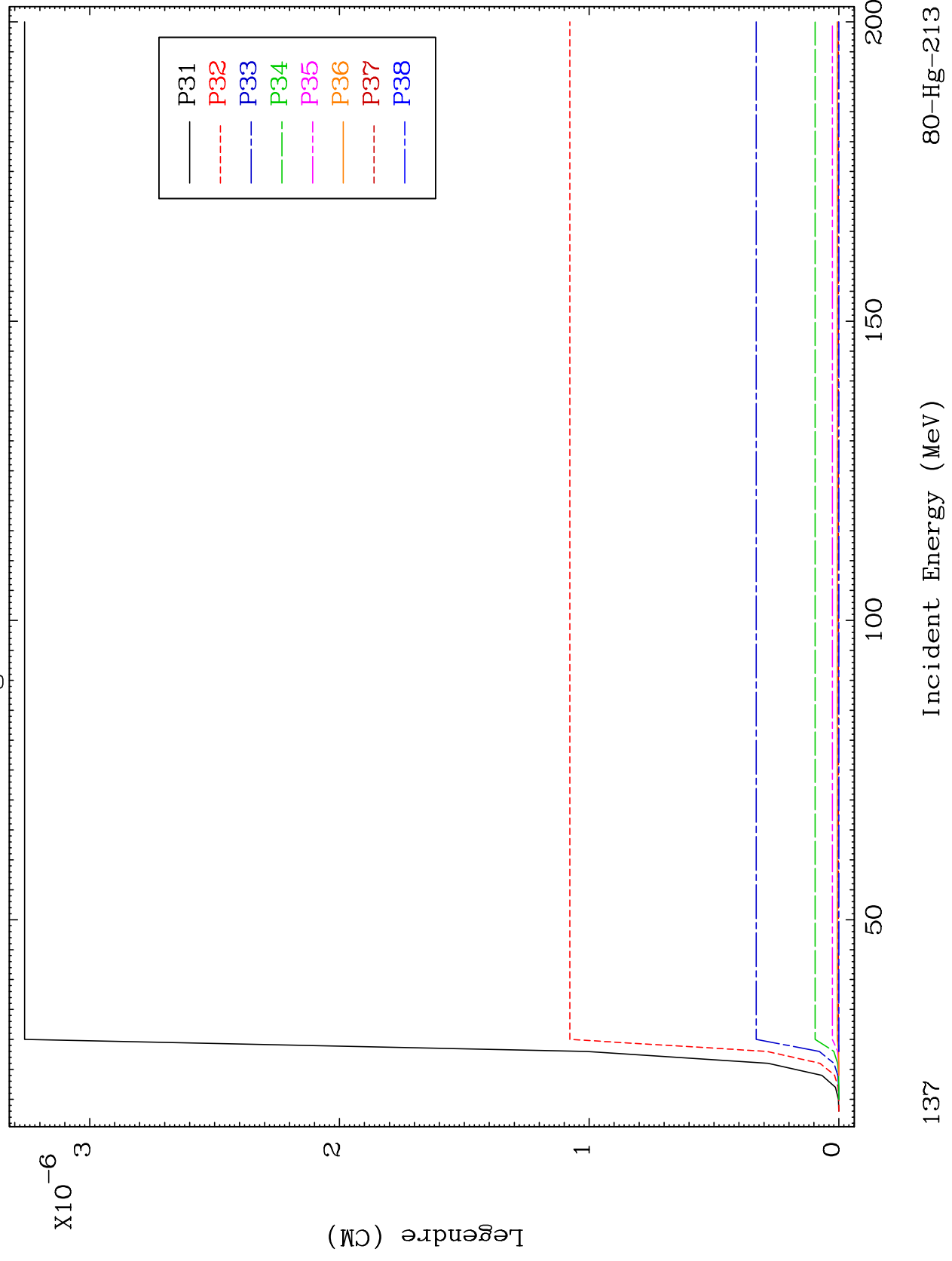


136

MAT 8076

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

80-Hg-213



MAT 8076

Fission

80-Hg-213

Radionuclide Production Cross Section

