

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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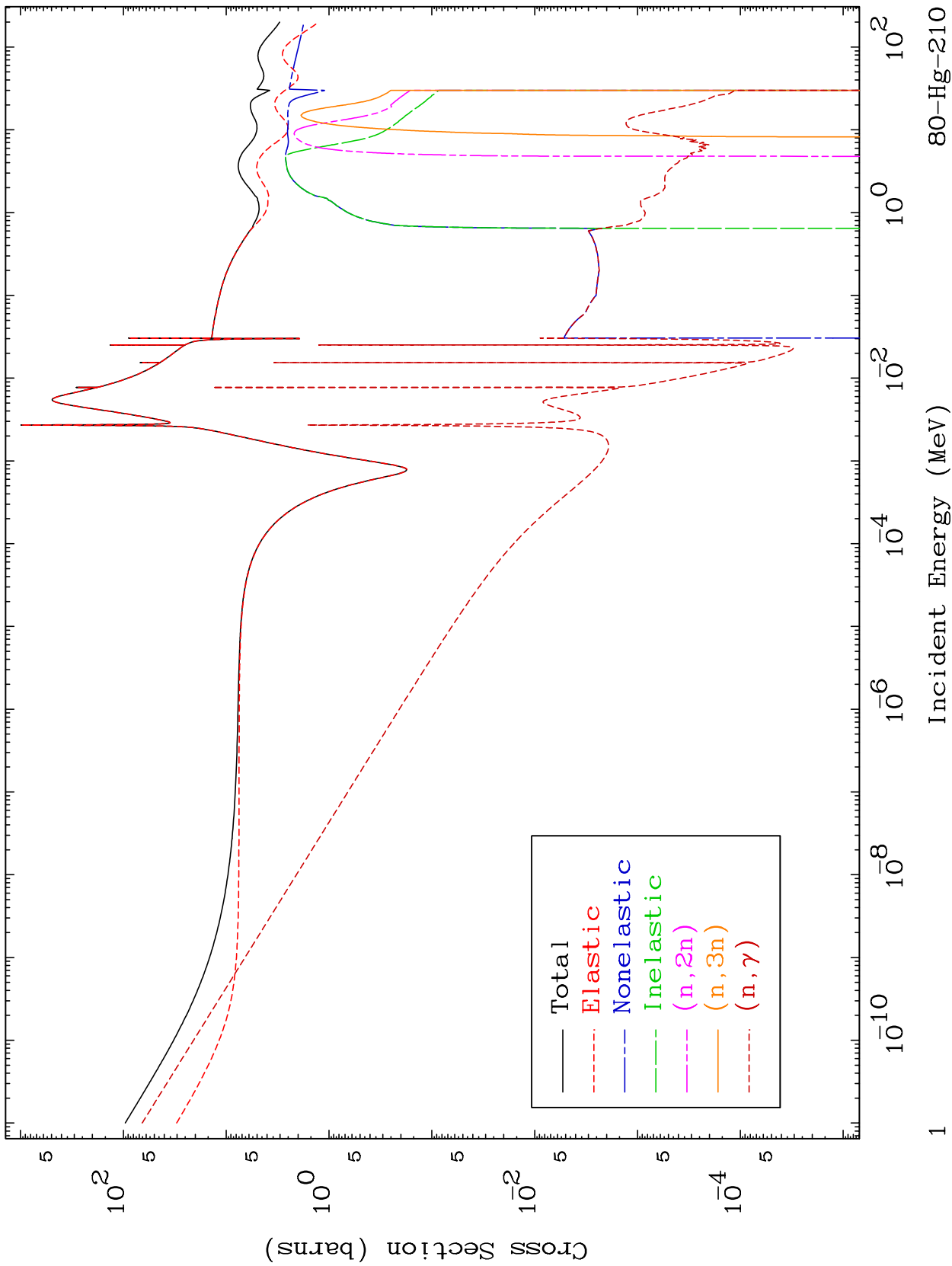
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8067

Neutron Major  
293 Kelvin Cross Sections

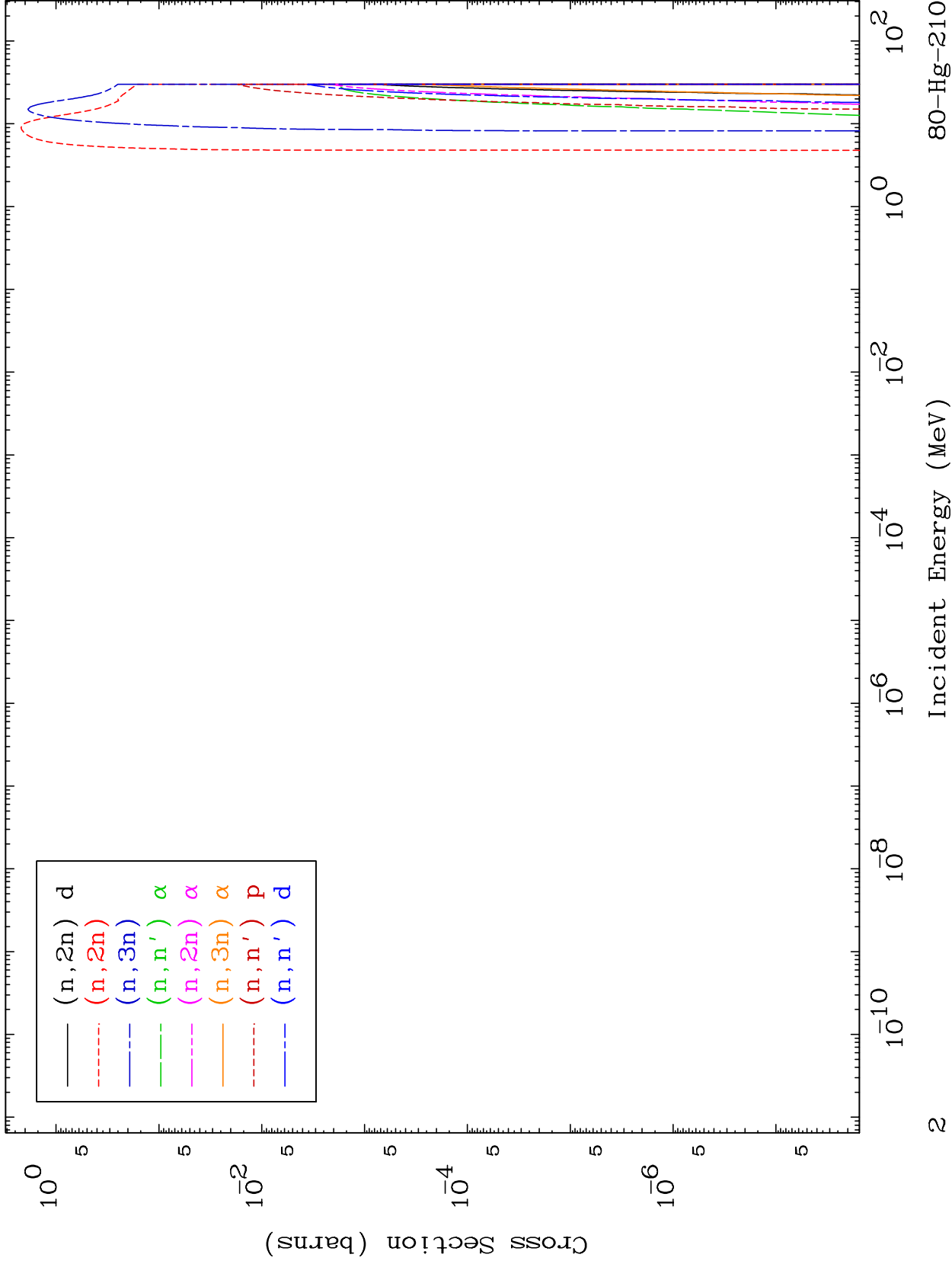
80-Hg-210



MAT 8067

Neutron Absorption  
293 Kelvin Cross Sections

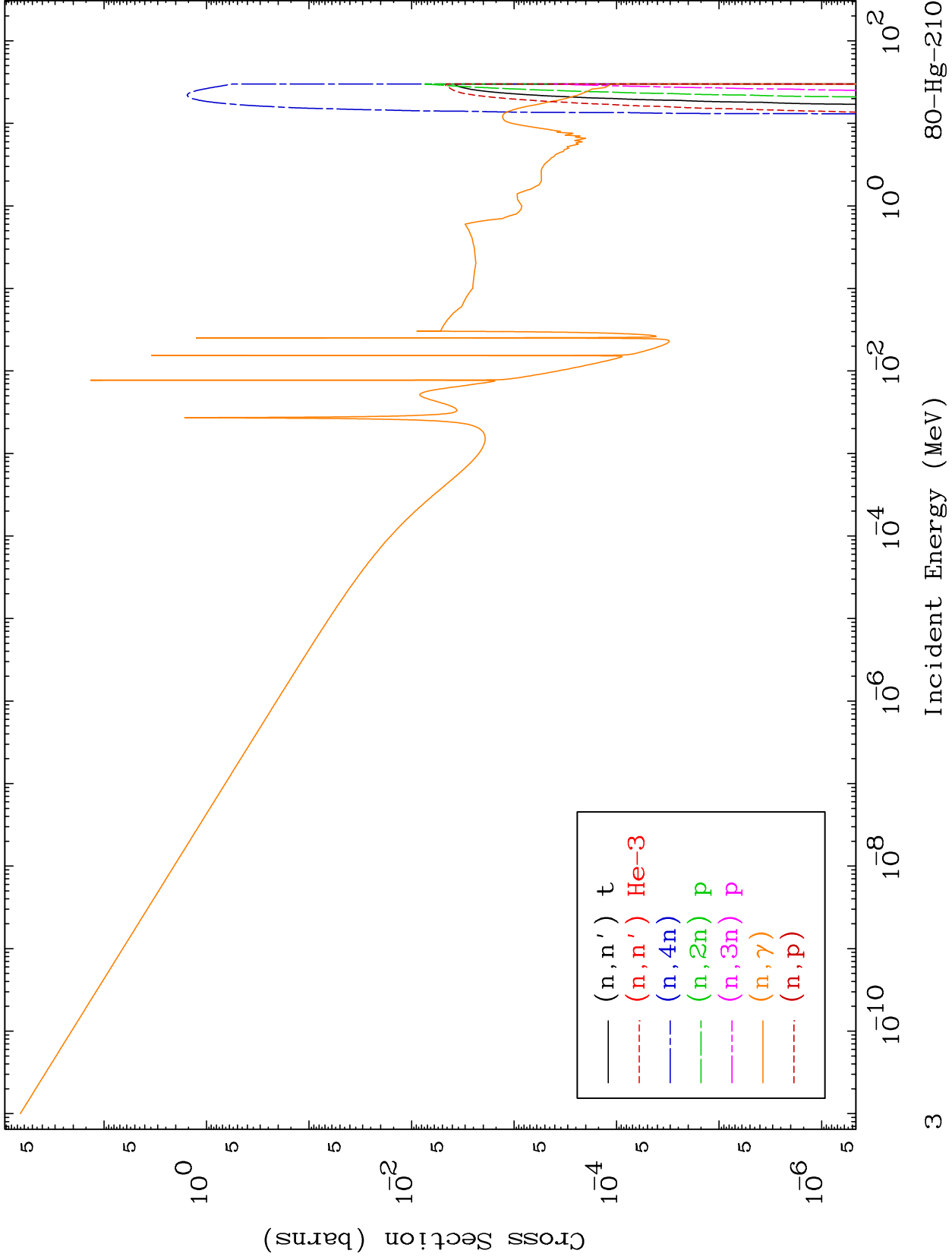
80-Hg-210



MAT 8067

Neutron Absorption  
293 Kelvin Cross Sections

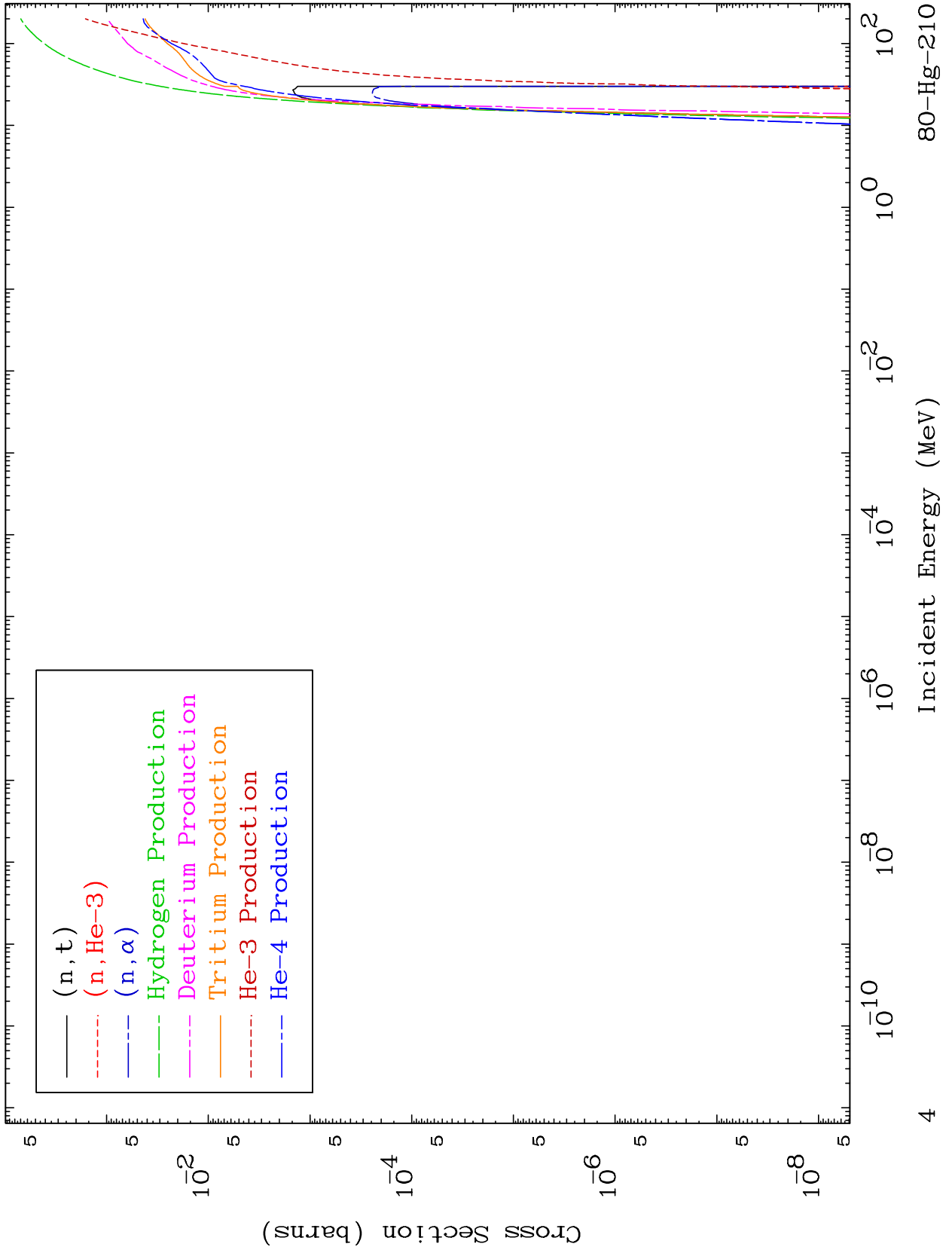
80-Hg-210



MAT 8067

Neutron Absorption  
293 Kelvin Cross Sections

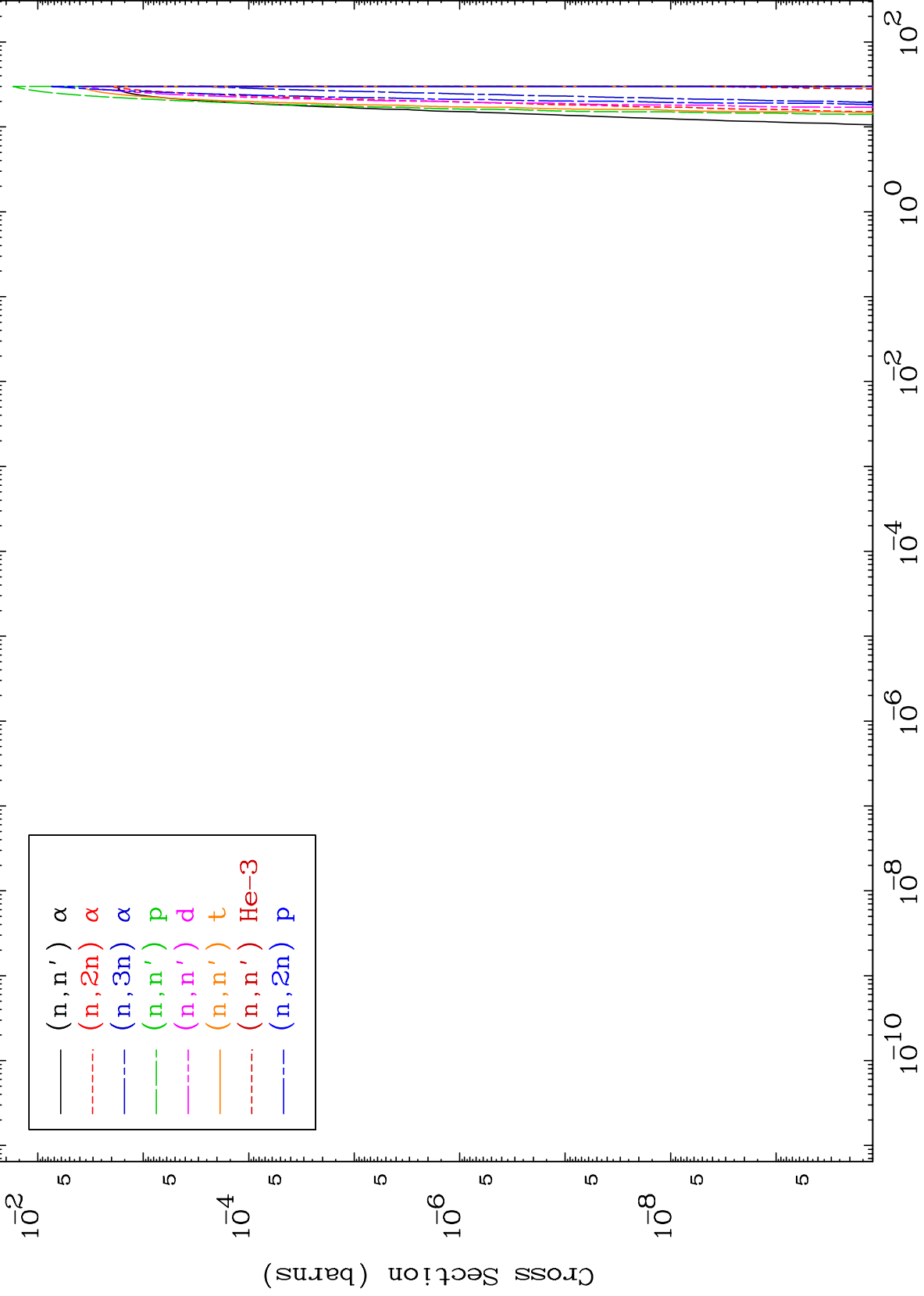
80-Hg-210



MAT 8067

Charged Particle  
293 Kelvin Cross Sections

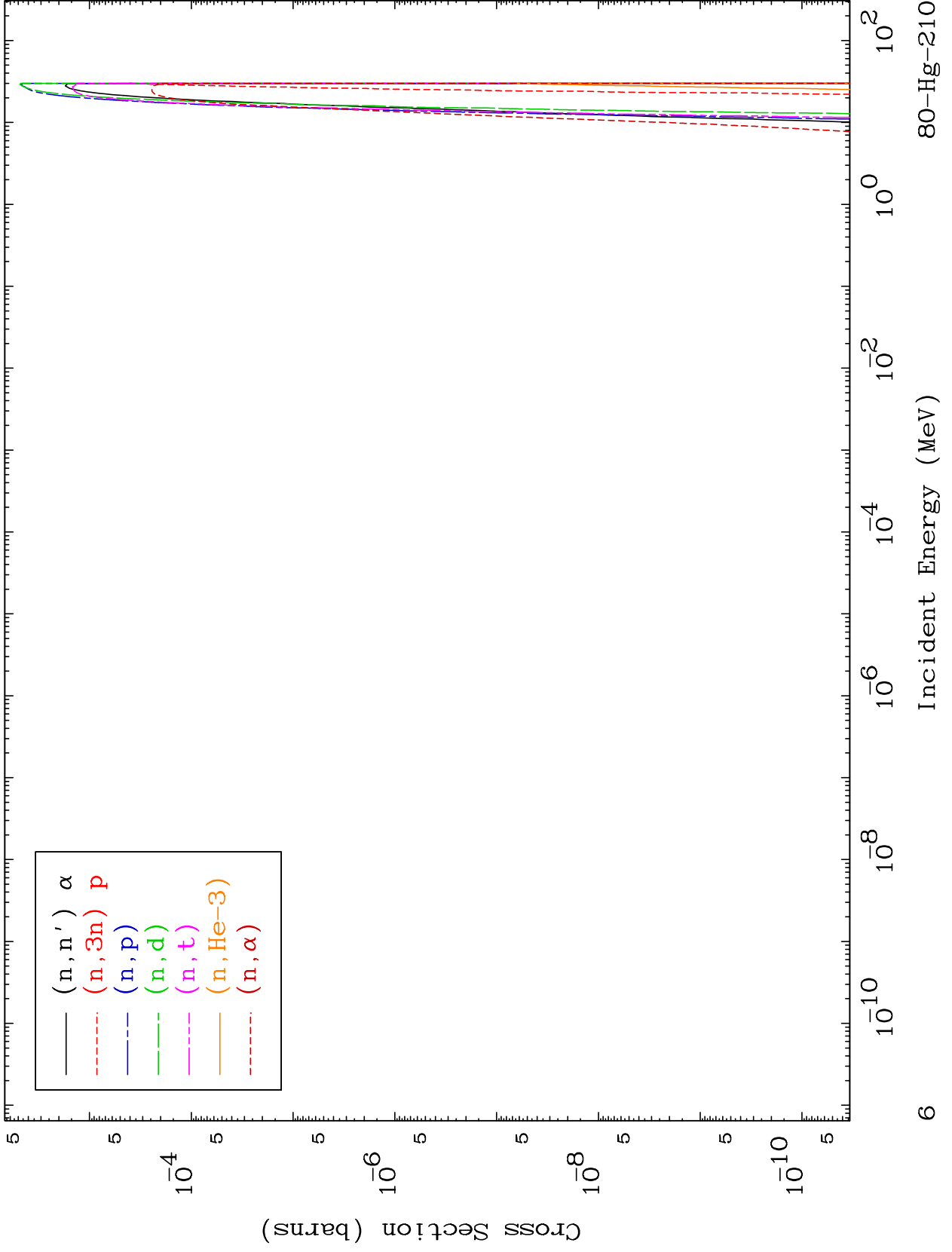
80-Hg-210



MAT 8067

Charged Particle  
293 Kelvin Cross Sections

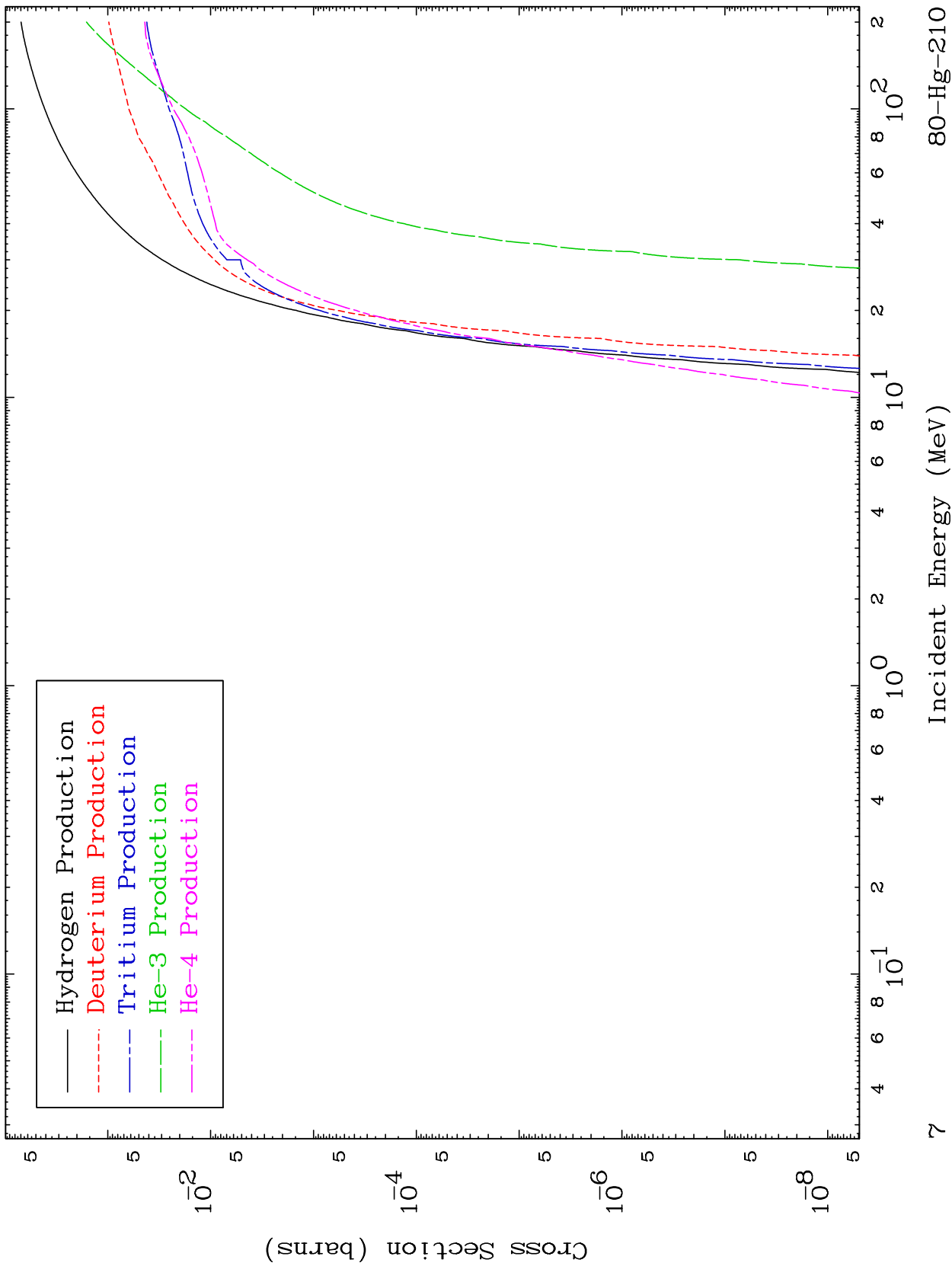
80-Hg-210



MAT 8067

Particle Production  
293 Kelvin Cross Sections

80-Hg-210

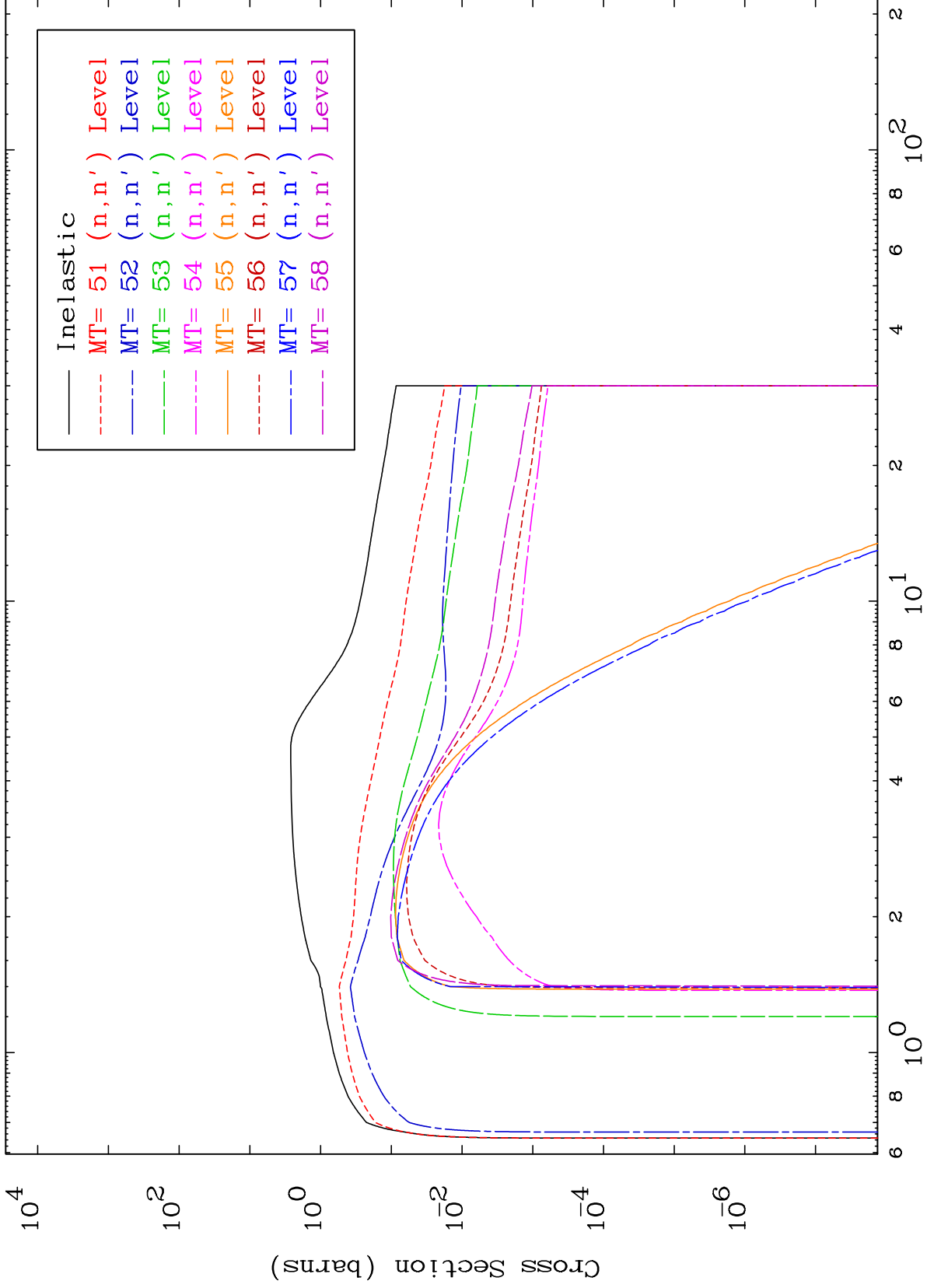


MAT 8067

(n,n') Levels

80-Hg-210

293 Kelvin Cross Sections



8

Incident Energy (MeV)

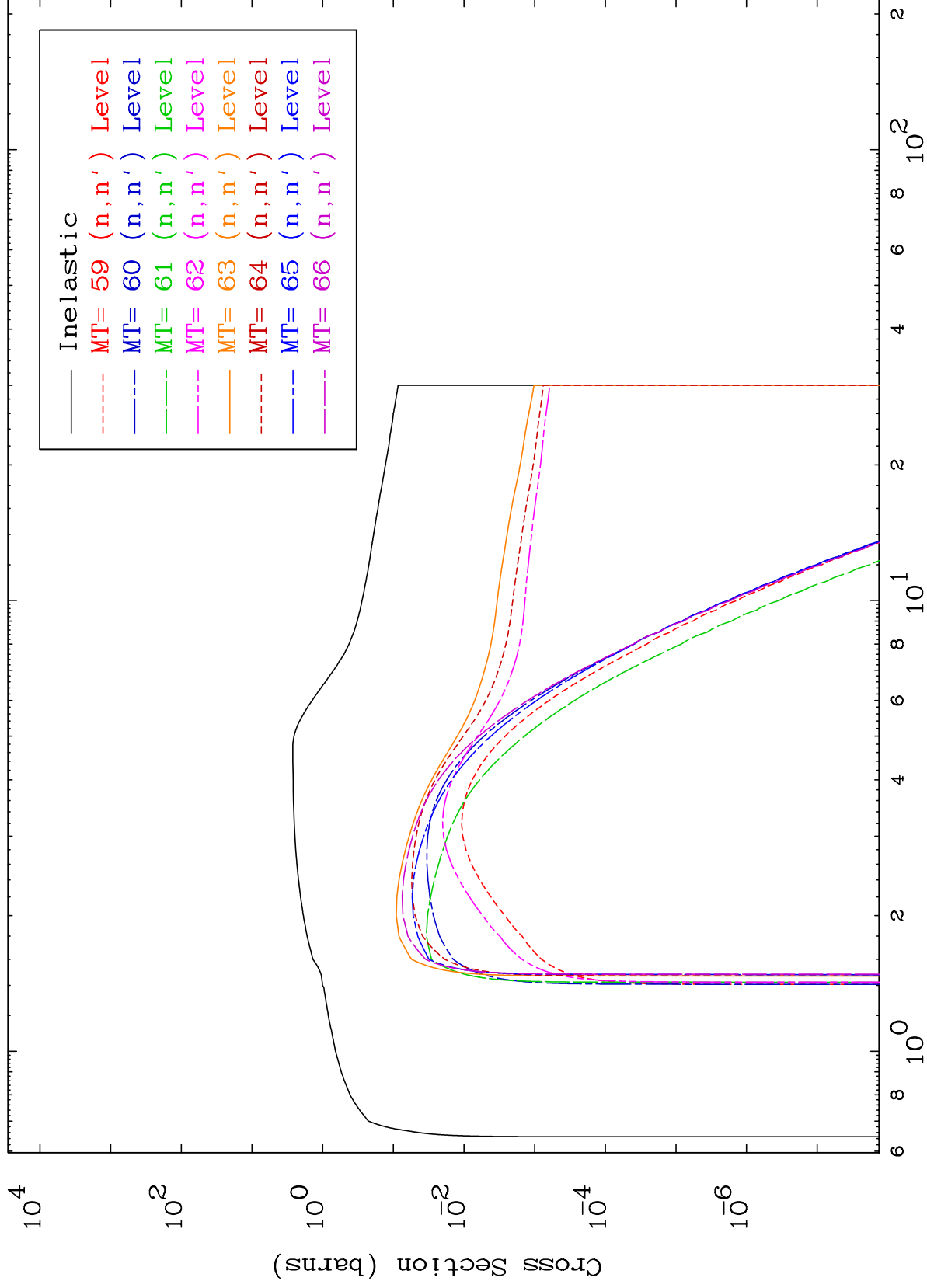
80-Hg-210

MAT 8067

(n,n') Levels

80-Hg-210

293 Kelvin Cross Sections



9

Incident Energy (MeV)

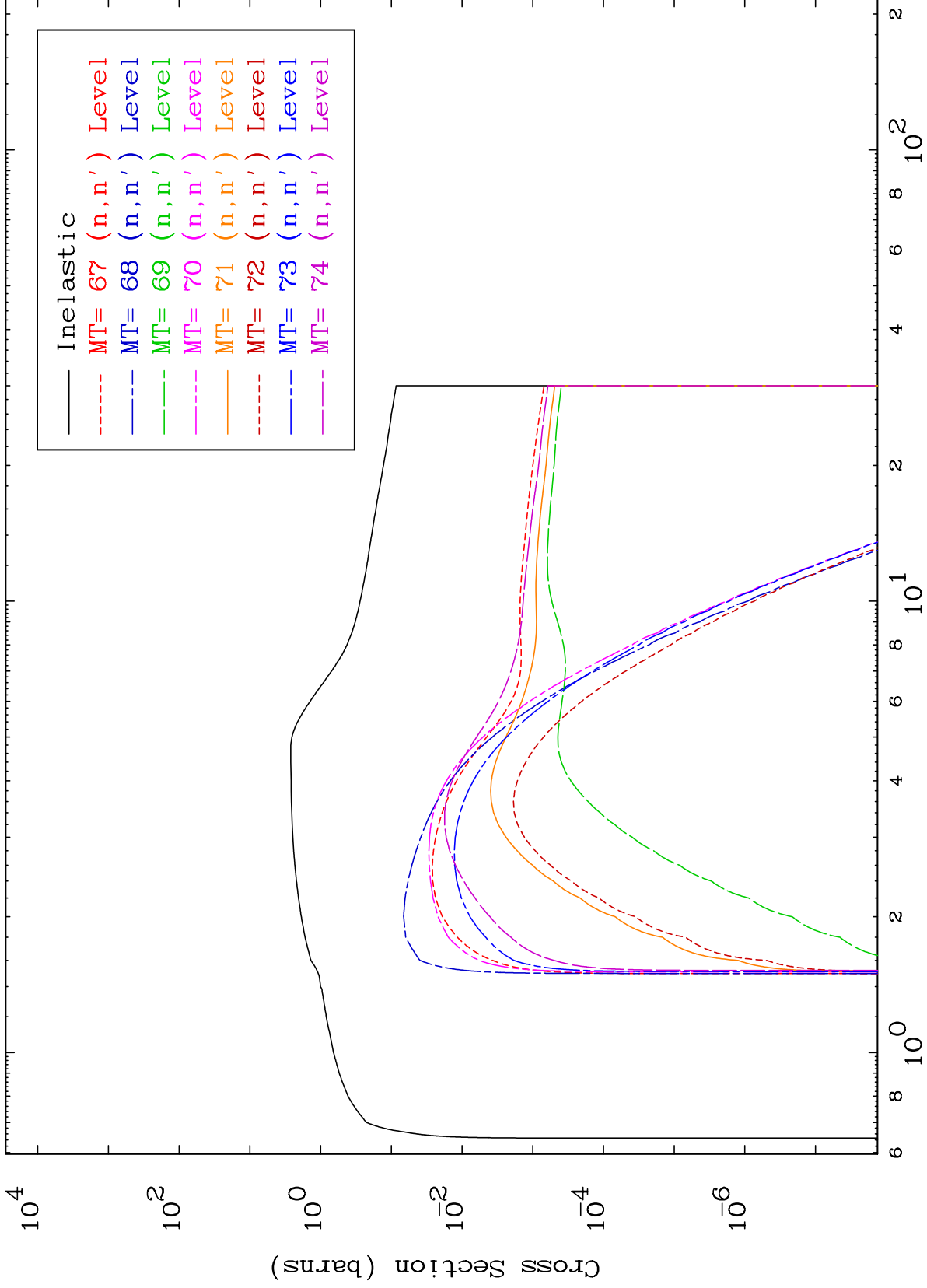
80-Hg-210

MAT 8067

(n,n') Levels

80-Hg-210

293 Kelvin Cross Sections



10

Incident Energy (MeV)

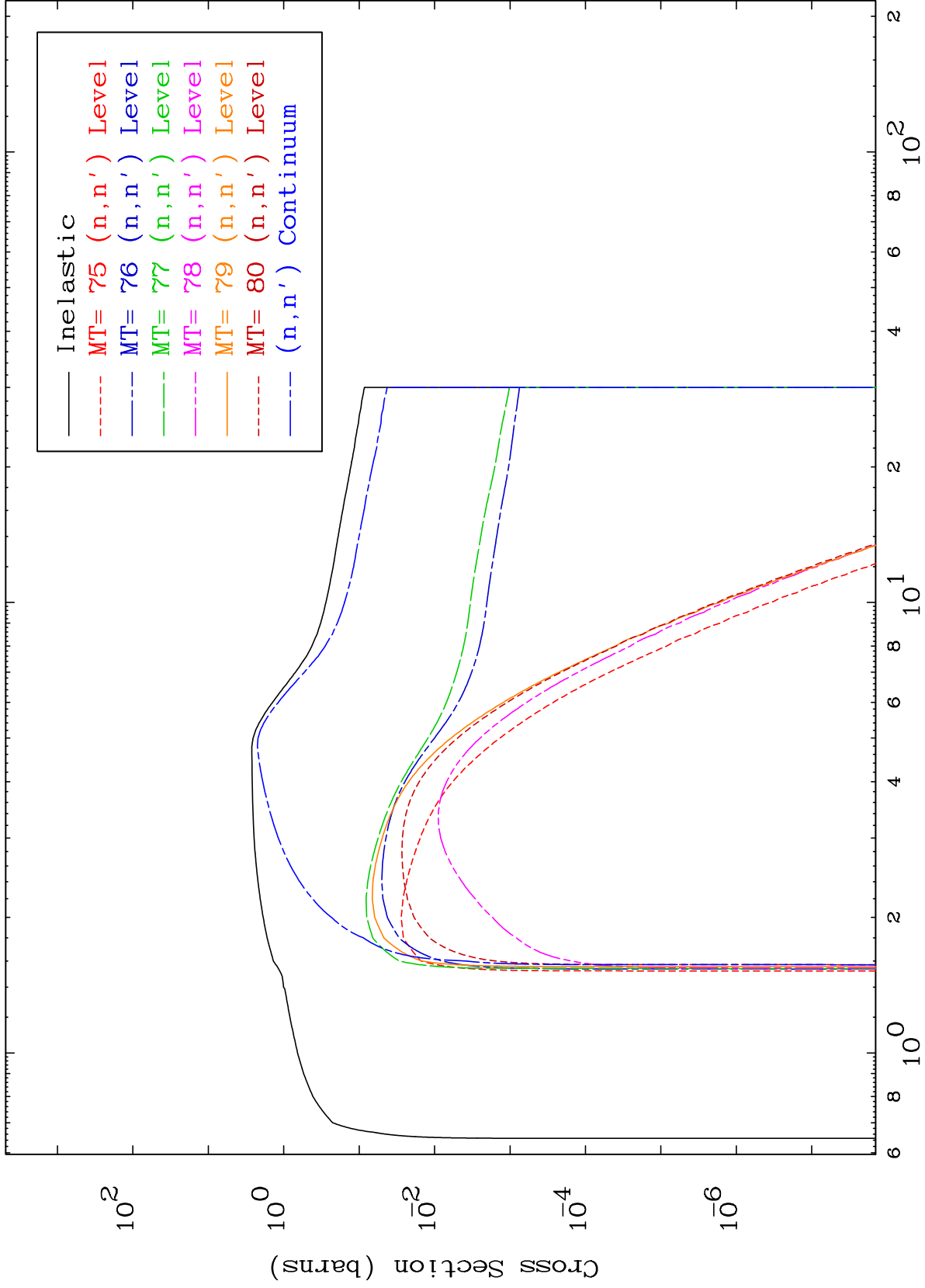
80-Hg-210

MAT 8067

(n,n') Levels

80-Hg-210

293 Kelvin Cross Sections



11

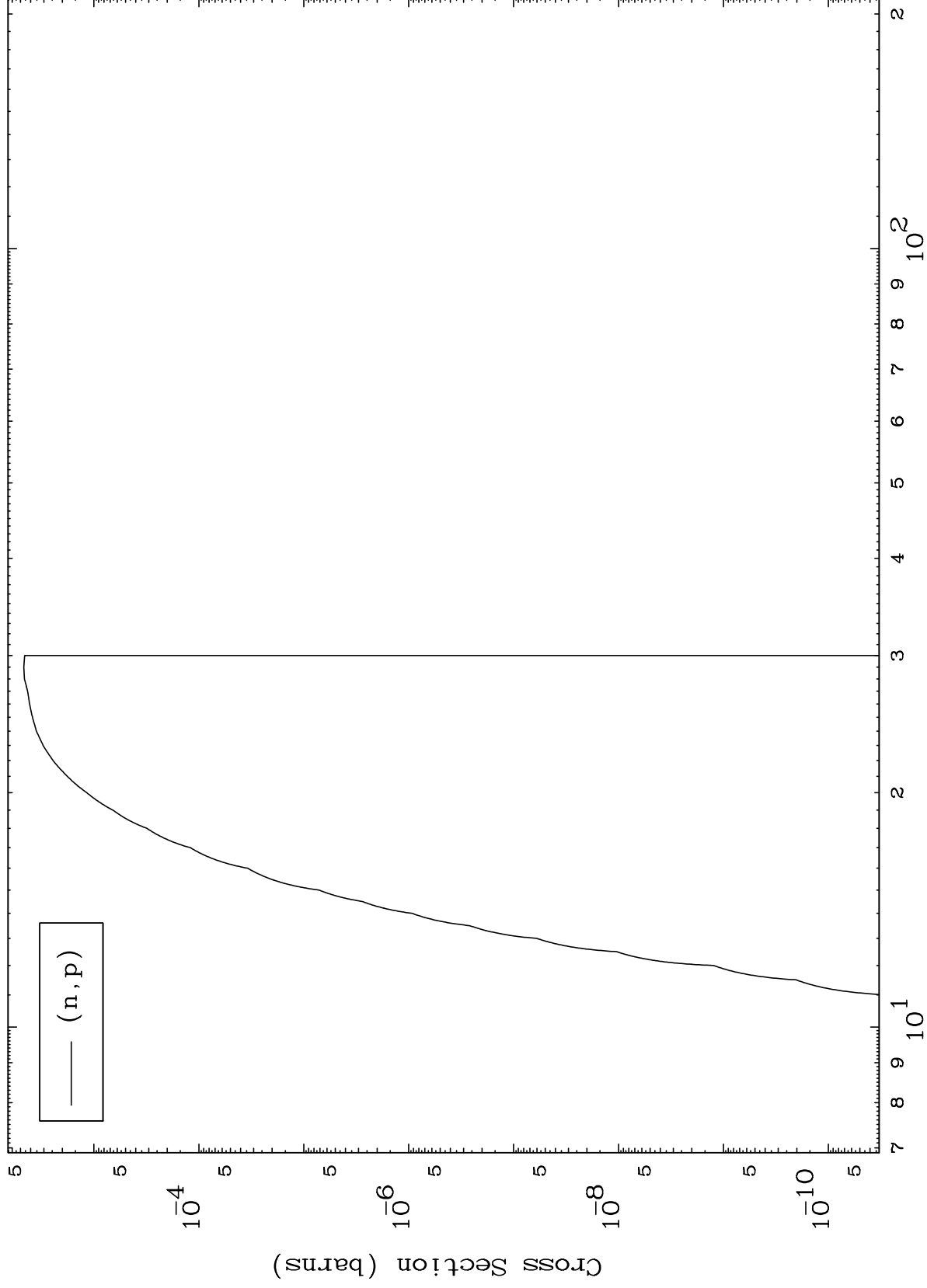
Incident Energy (MeV)

80-Hg-210

MAT 8067

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-210



12

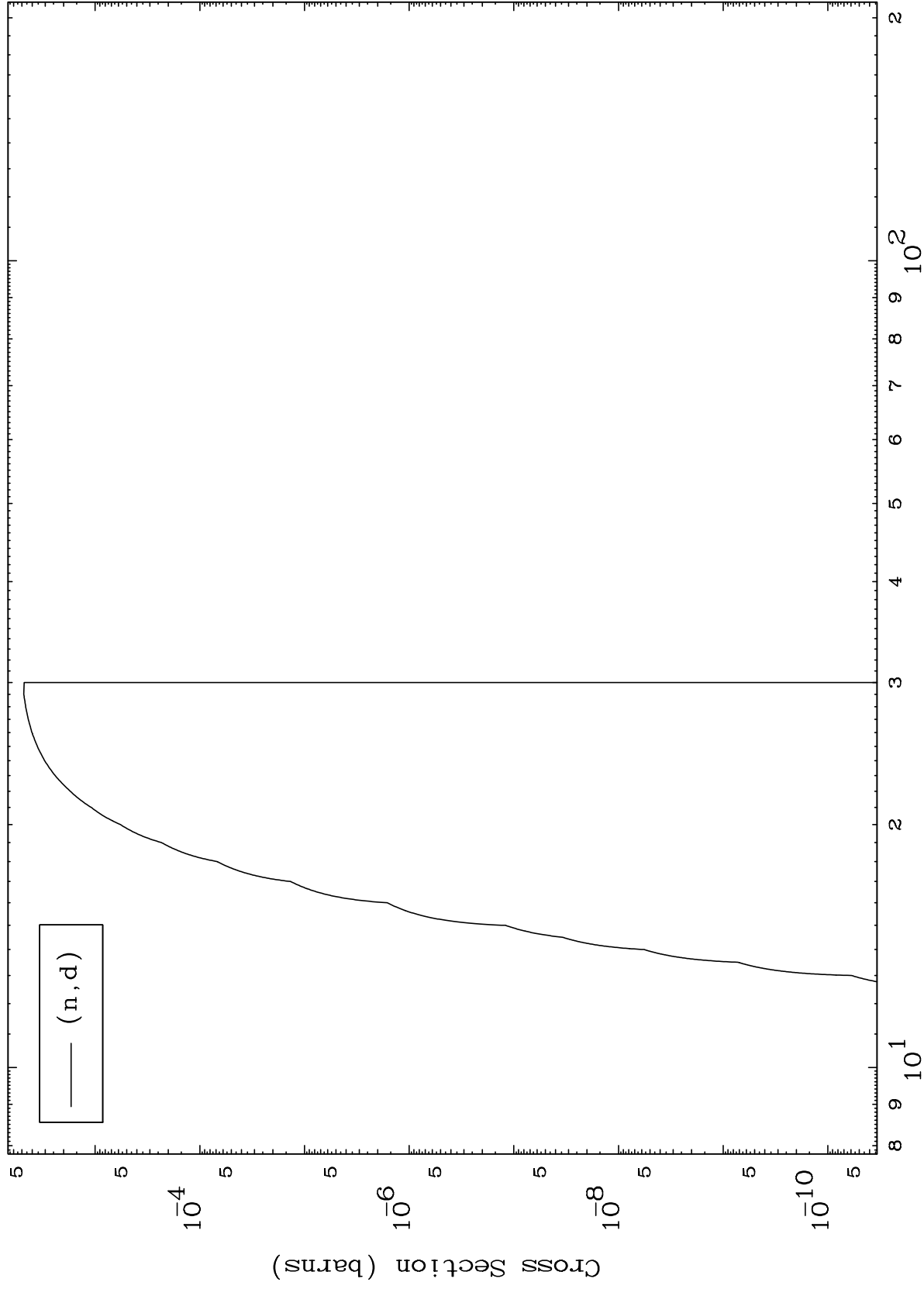
Incident Energy (MeV)

80-Hg-210

MAT 8067

80-Hg-210

(n,d) Levels  
293 Kelvin Cross Sections



80-Hg-210

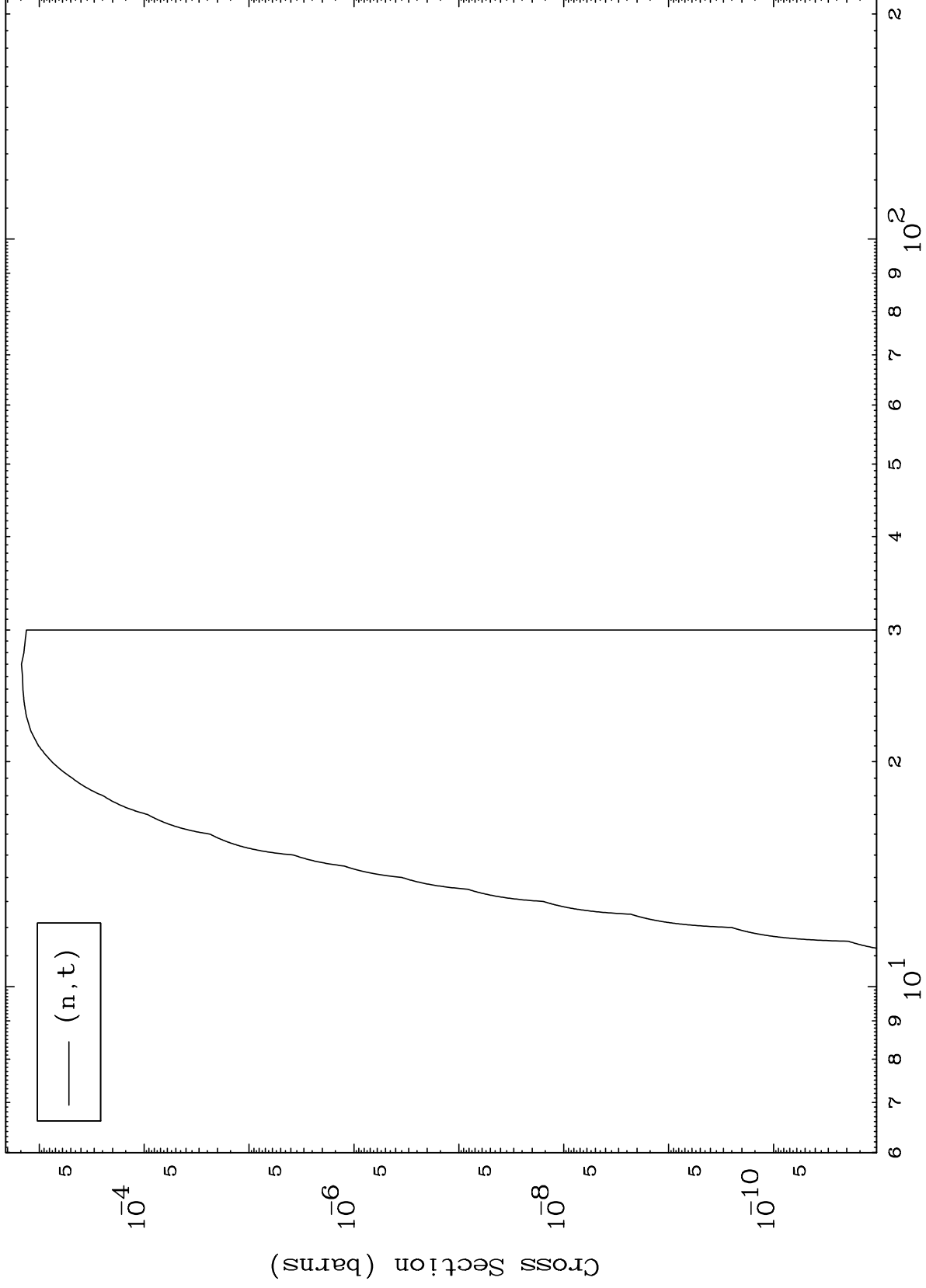
Incident Energy (MeV)

13

MAT 8067

(n,t) Levels  
293 Kelvin Cross Sections

80-Hg-210



14

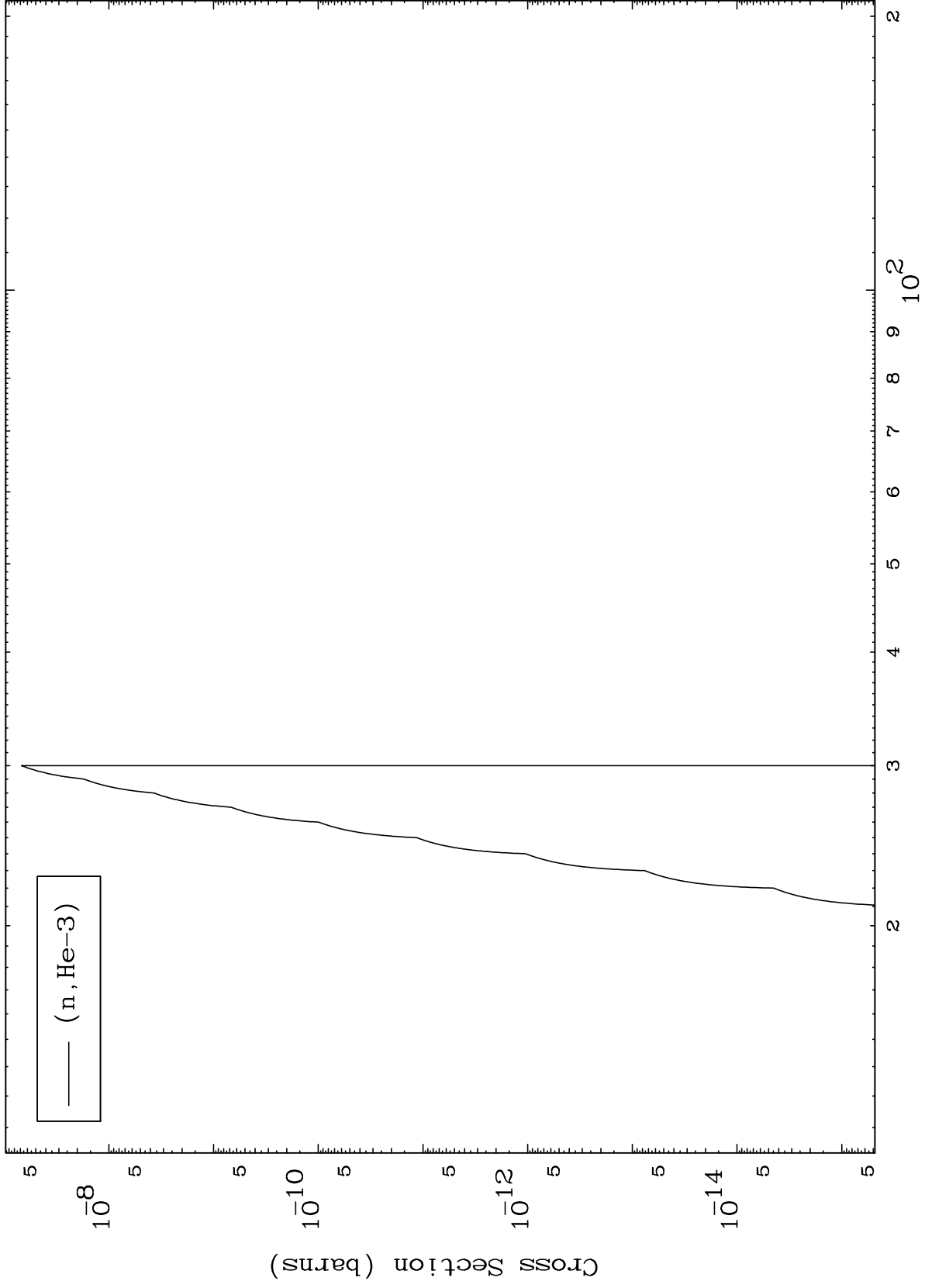
Incident Energy (MeV)

80-Hg-210

MAT 8067

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-210



15

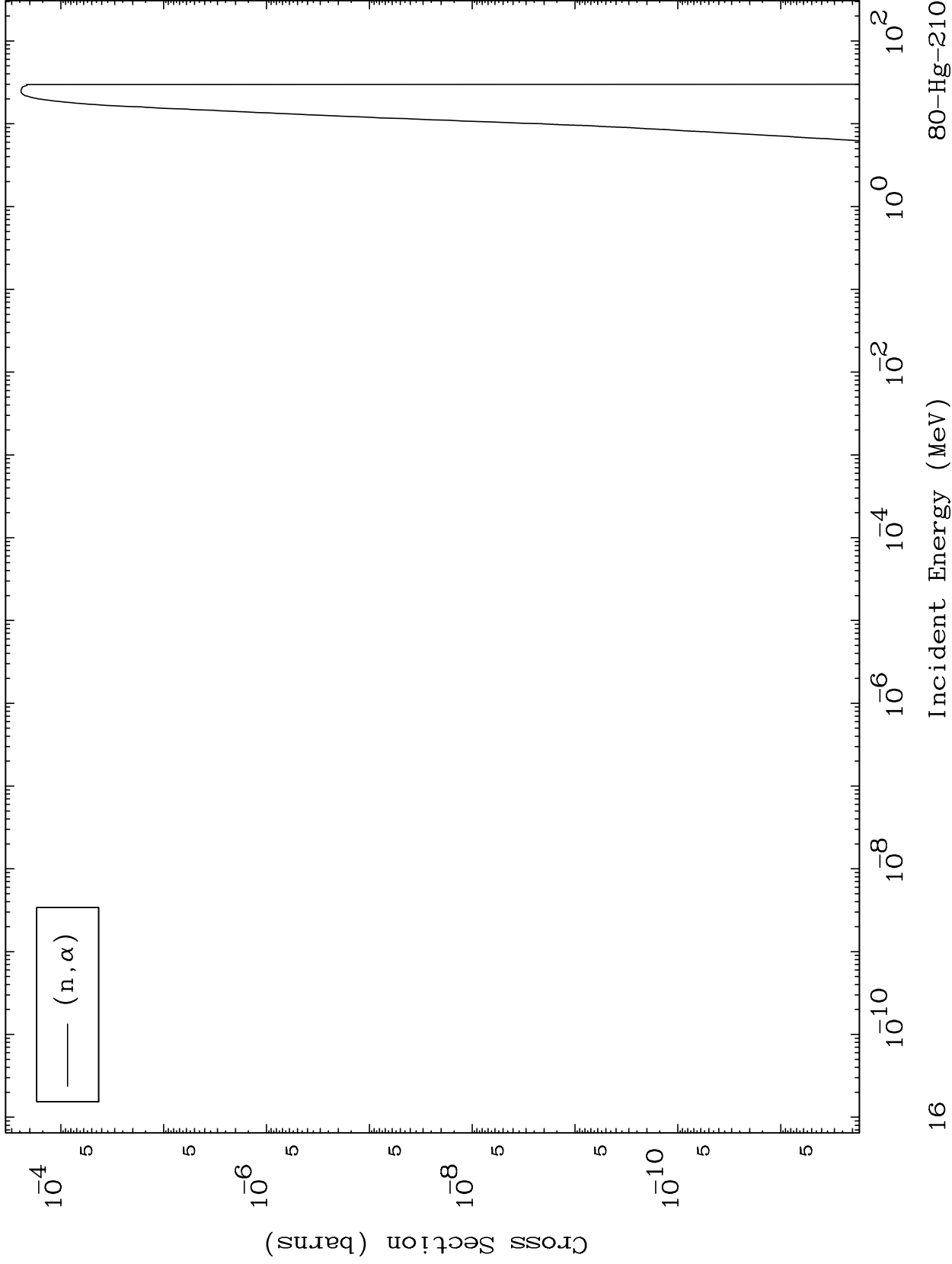
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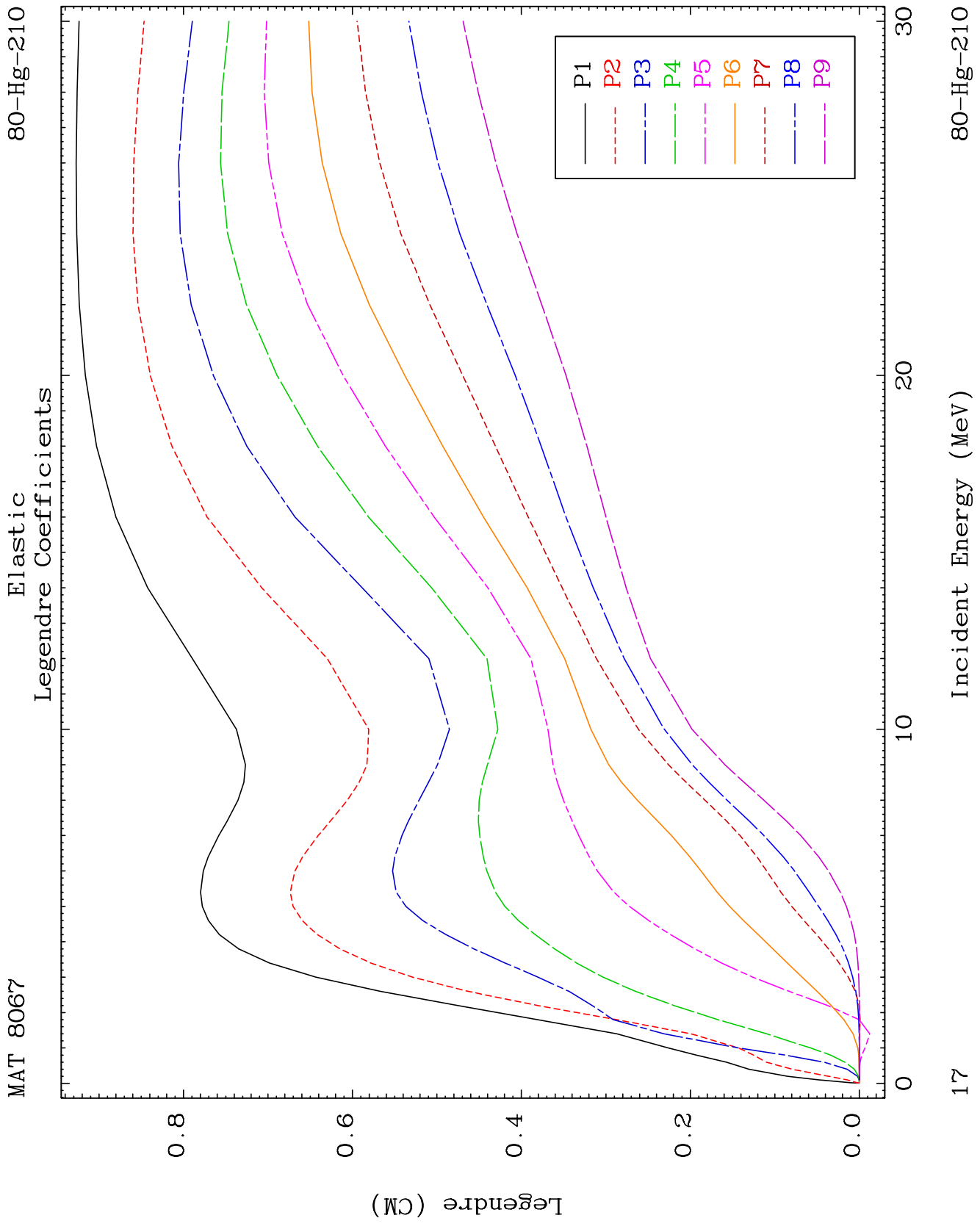
80-Hg-210

MAT 8067

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

80-Hg-210

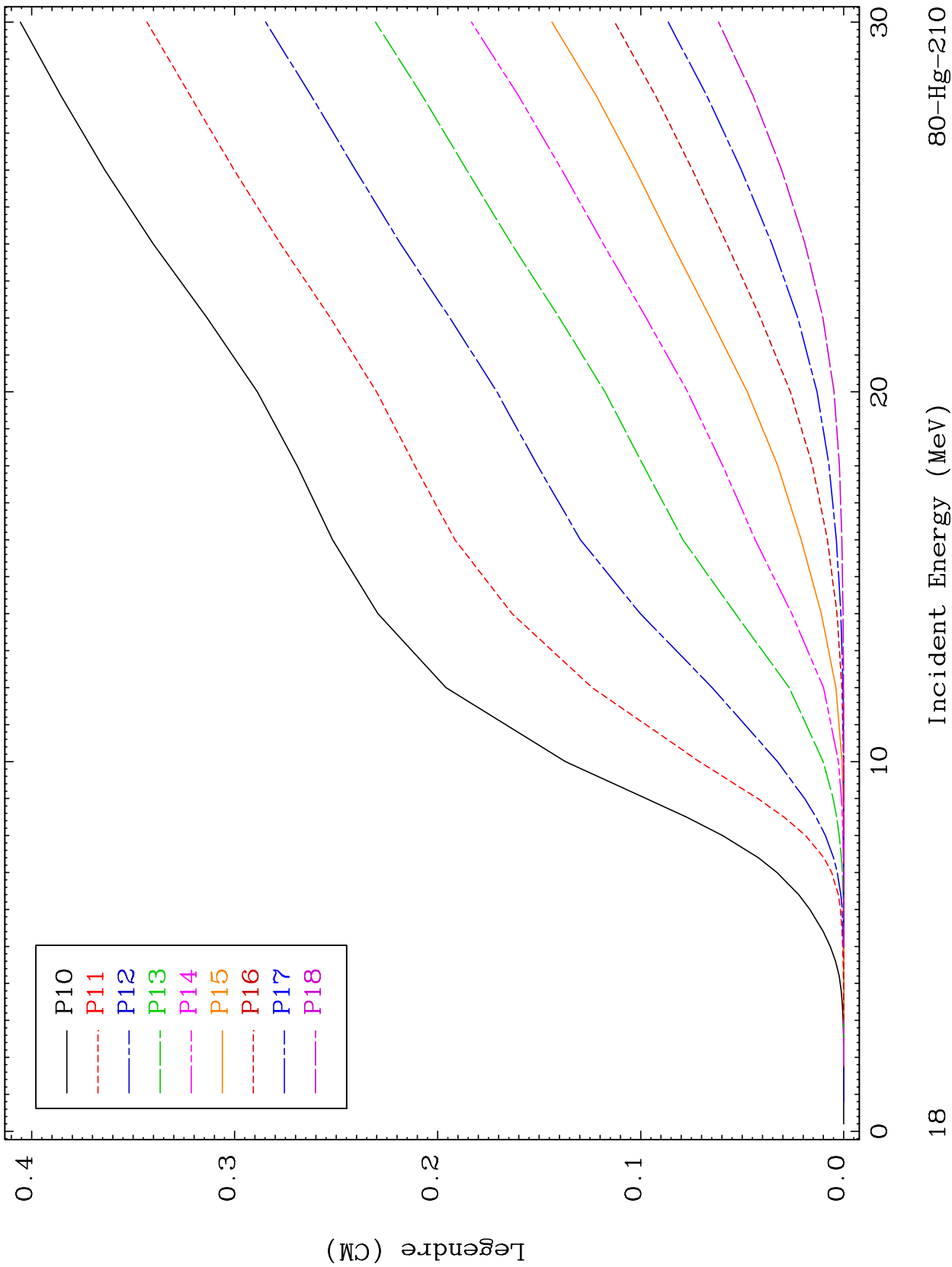




MAT 8067

Elastic Legendre Coefficients

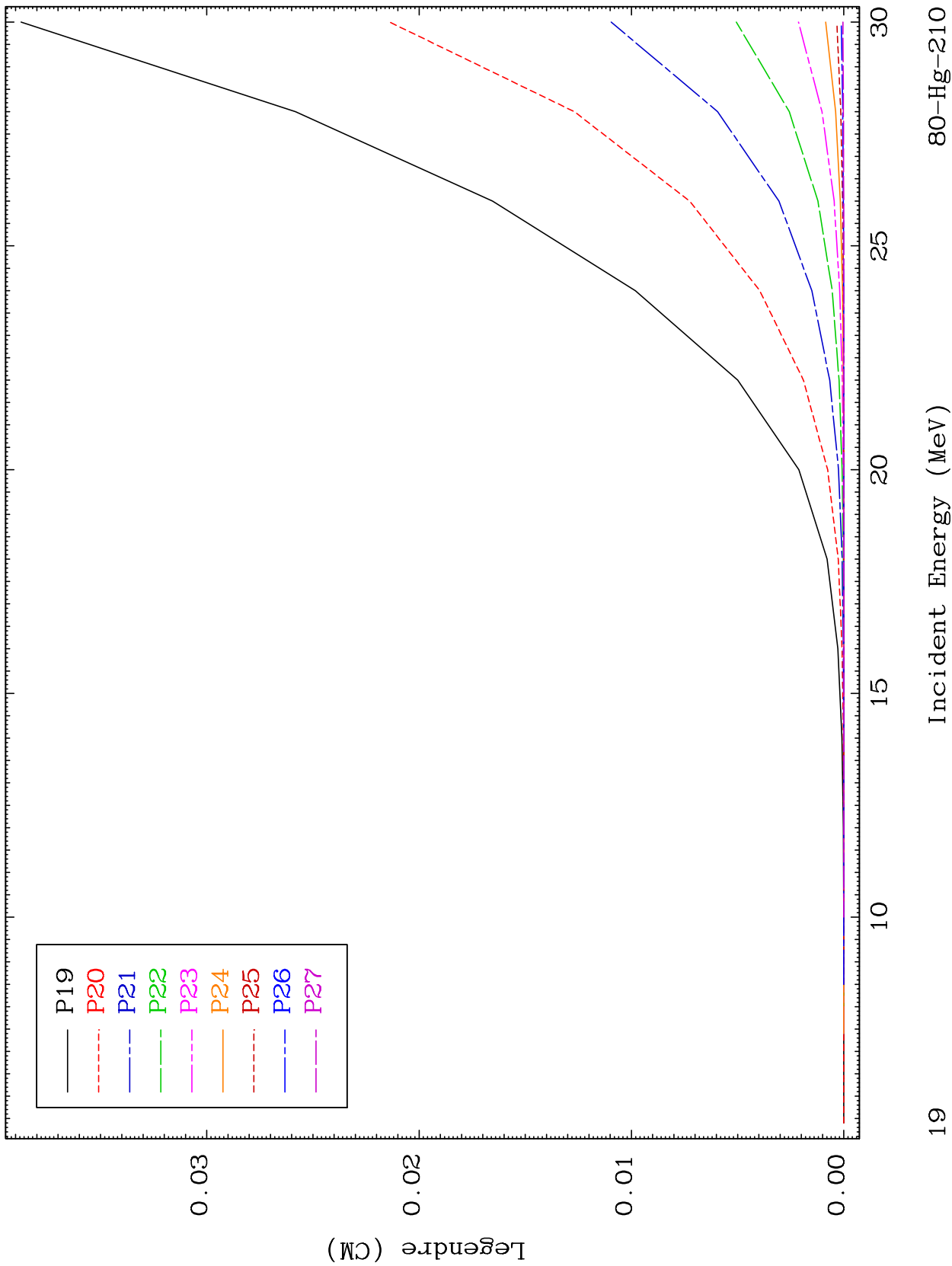
80-Hg-210



MAT 8067

### Elastic Legendre Coefficients

80-Hg-210



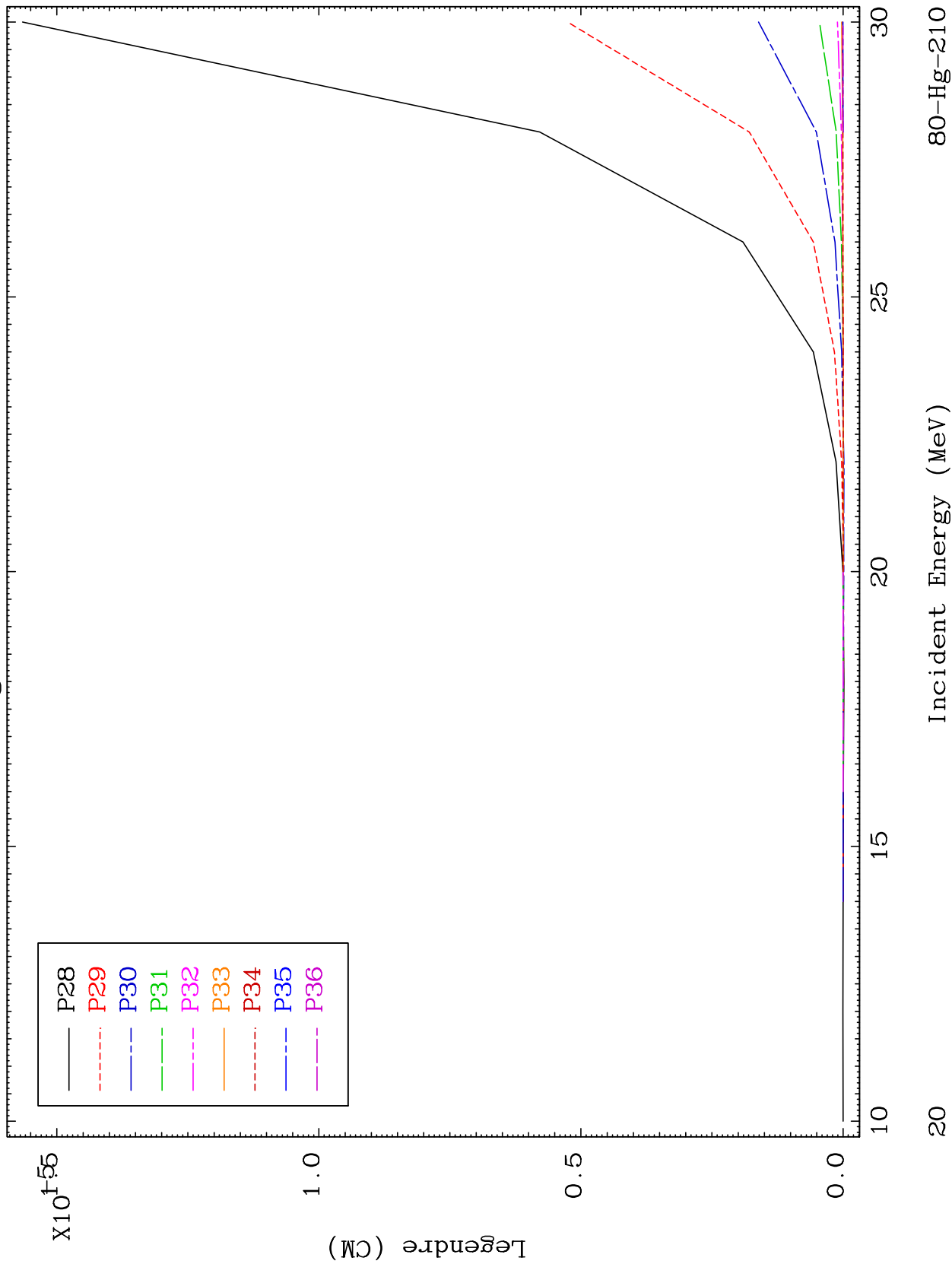
19

80-Hg-210

MAT 8067

Elastic Legendre Coefficients

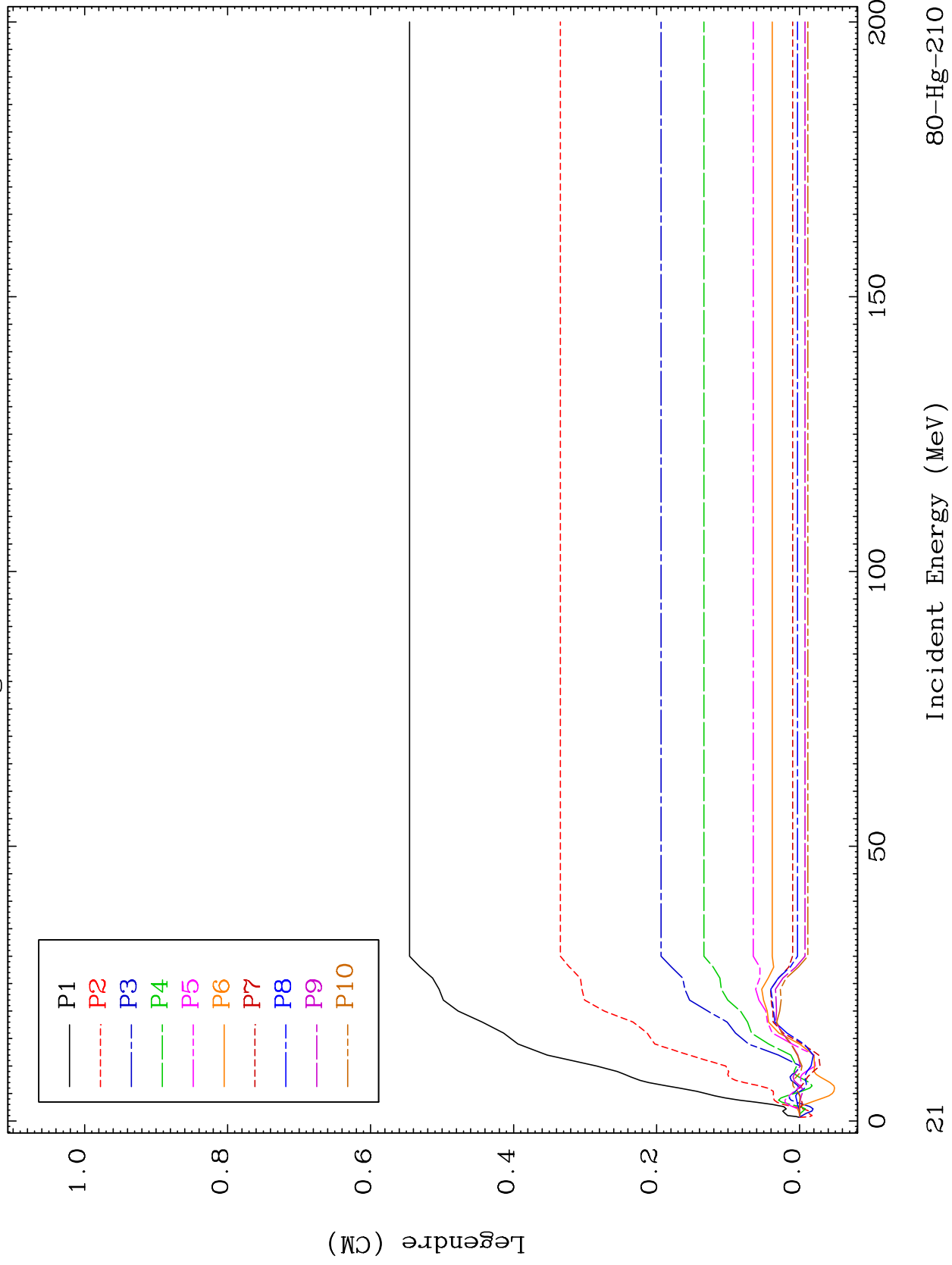
80-Hg-210



MAT 8067

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

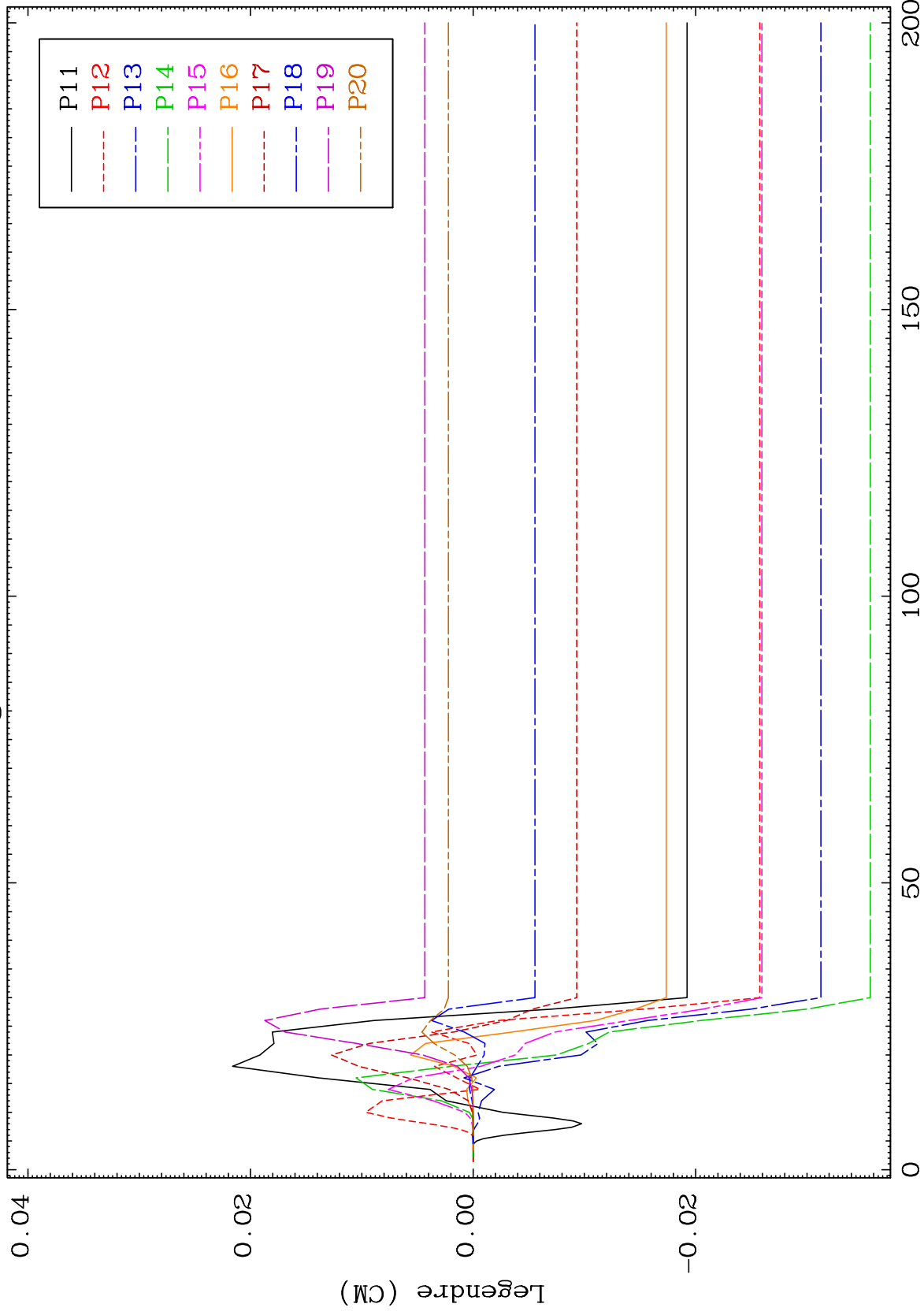
80-Hg-210



MAT 8067

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

80-Hg-210



22

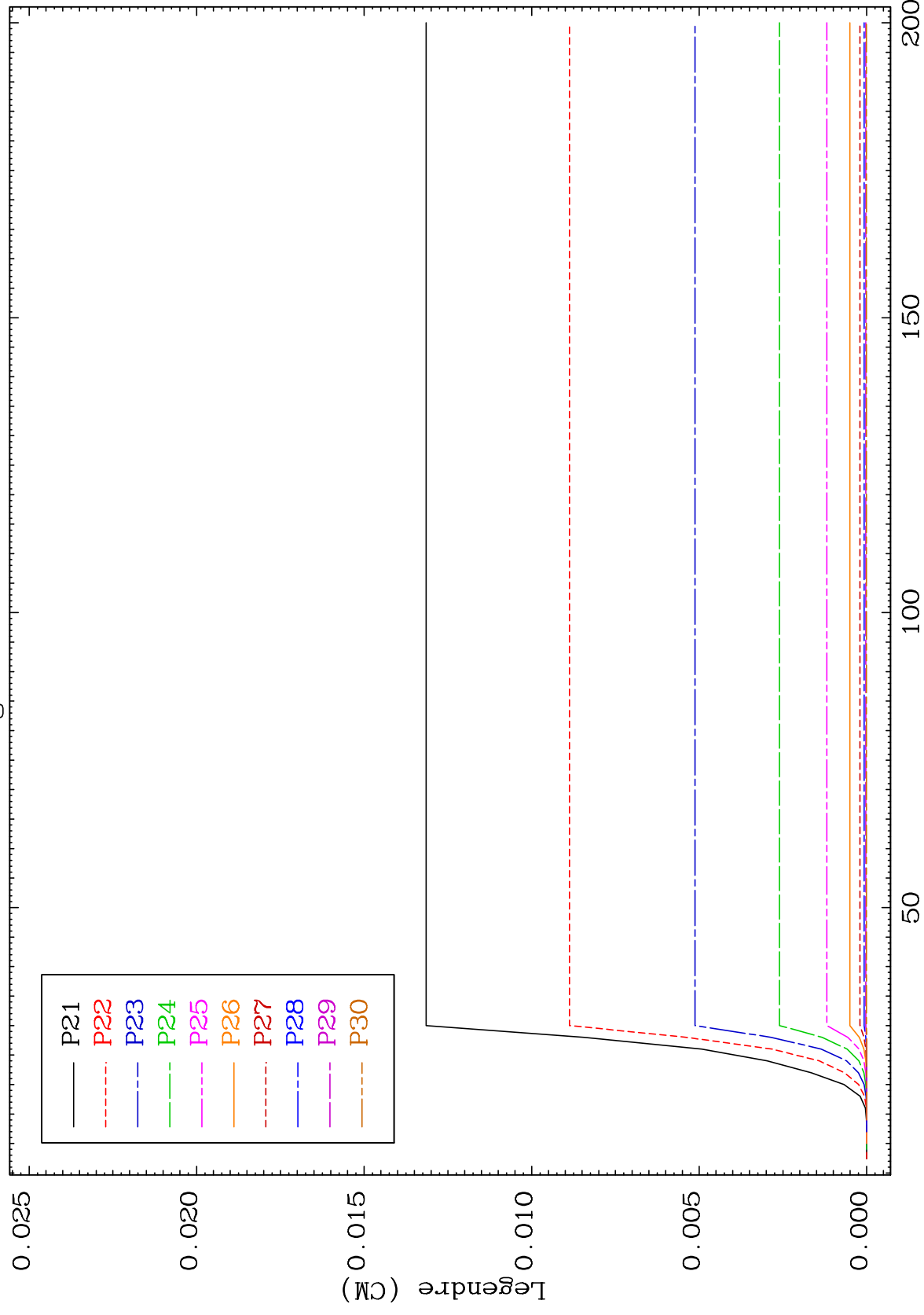
Incident Energy (MeV)

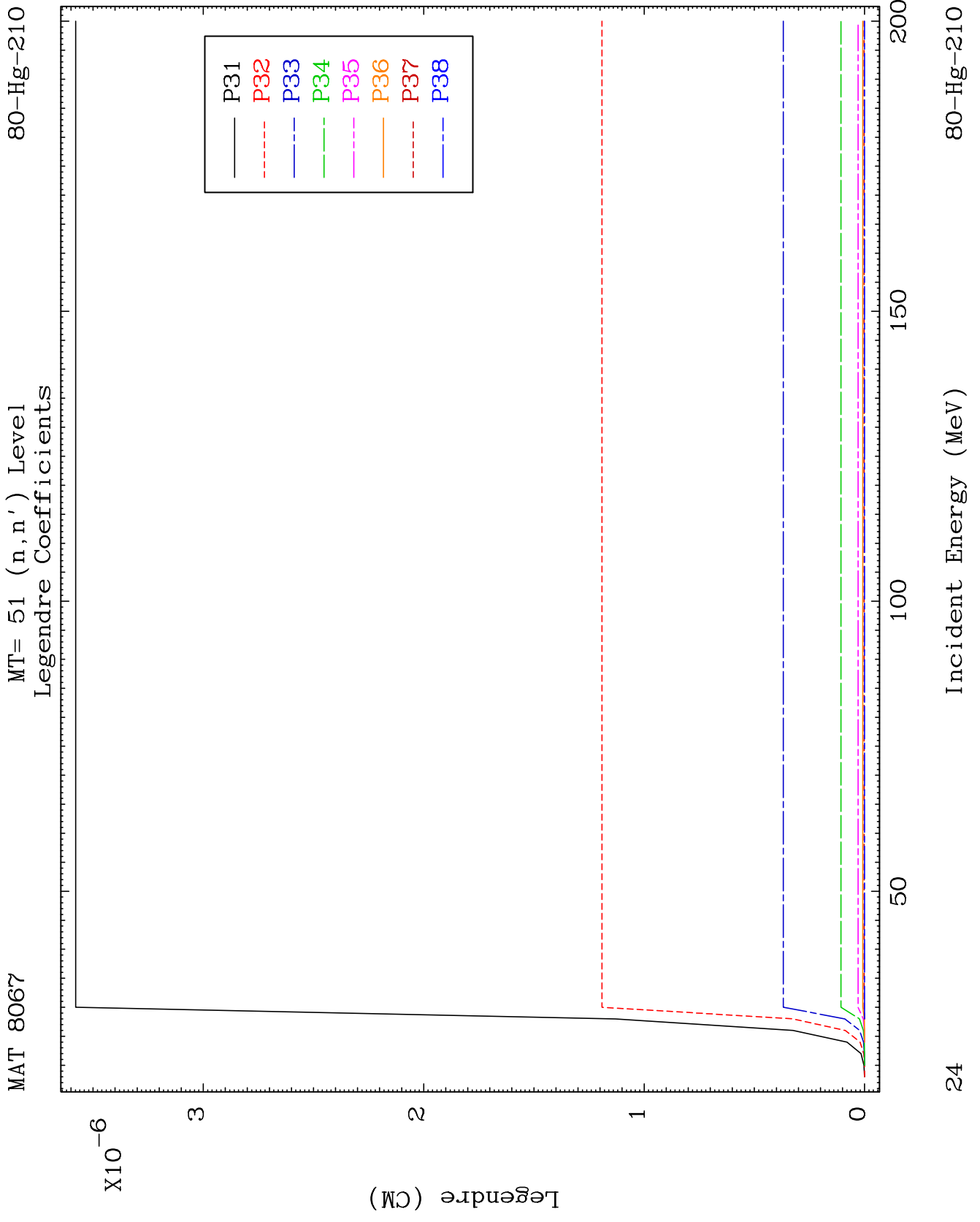
80-Hg-210

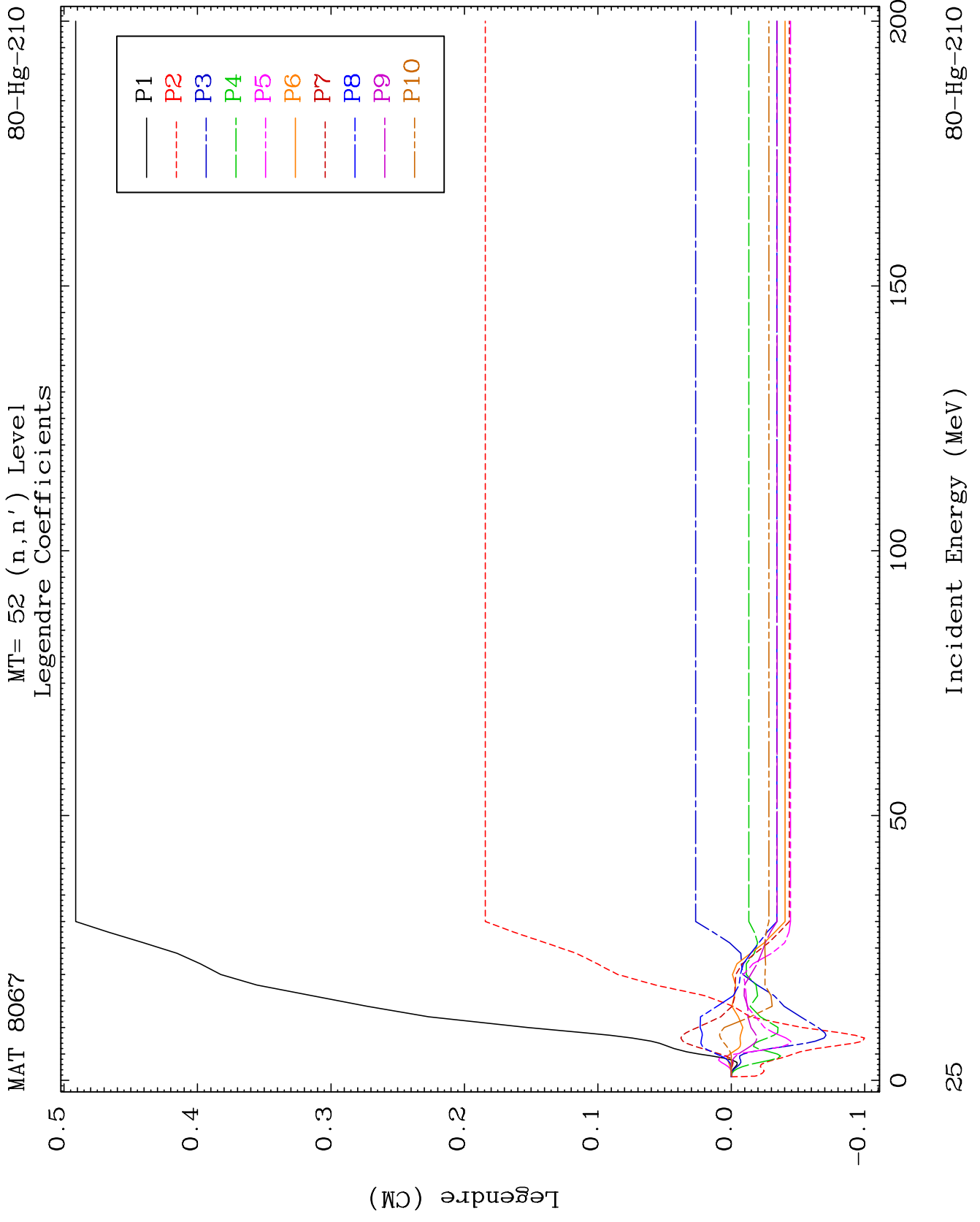
MAT 8067

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

80-Hg-210



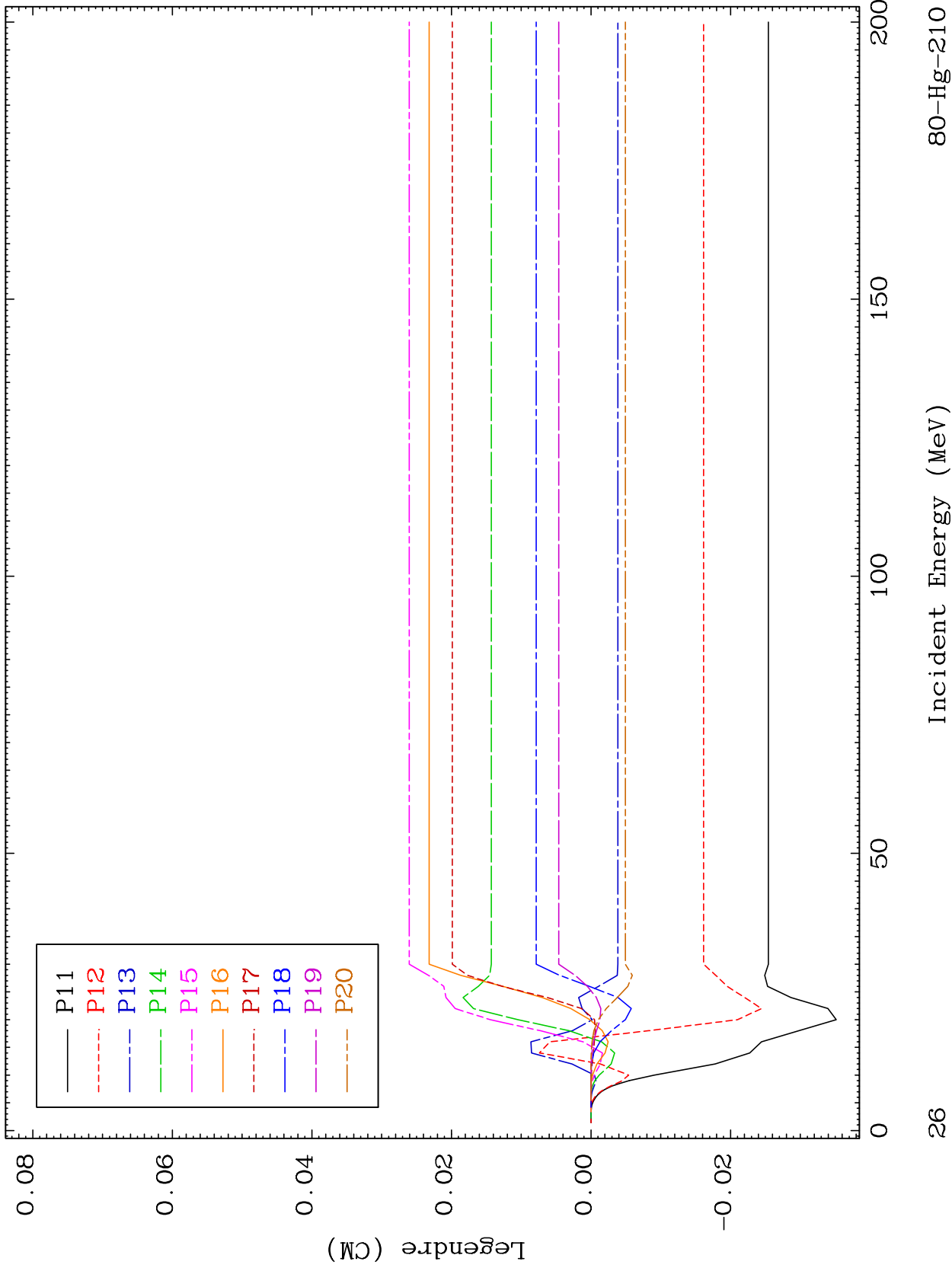




MAT 8067

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

80-Hg-210



26

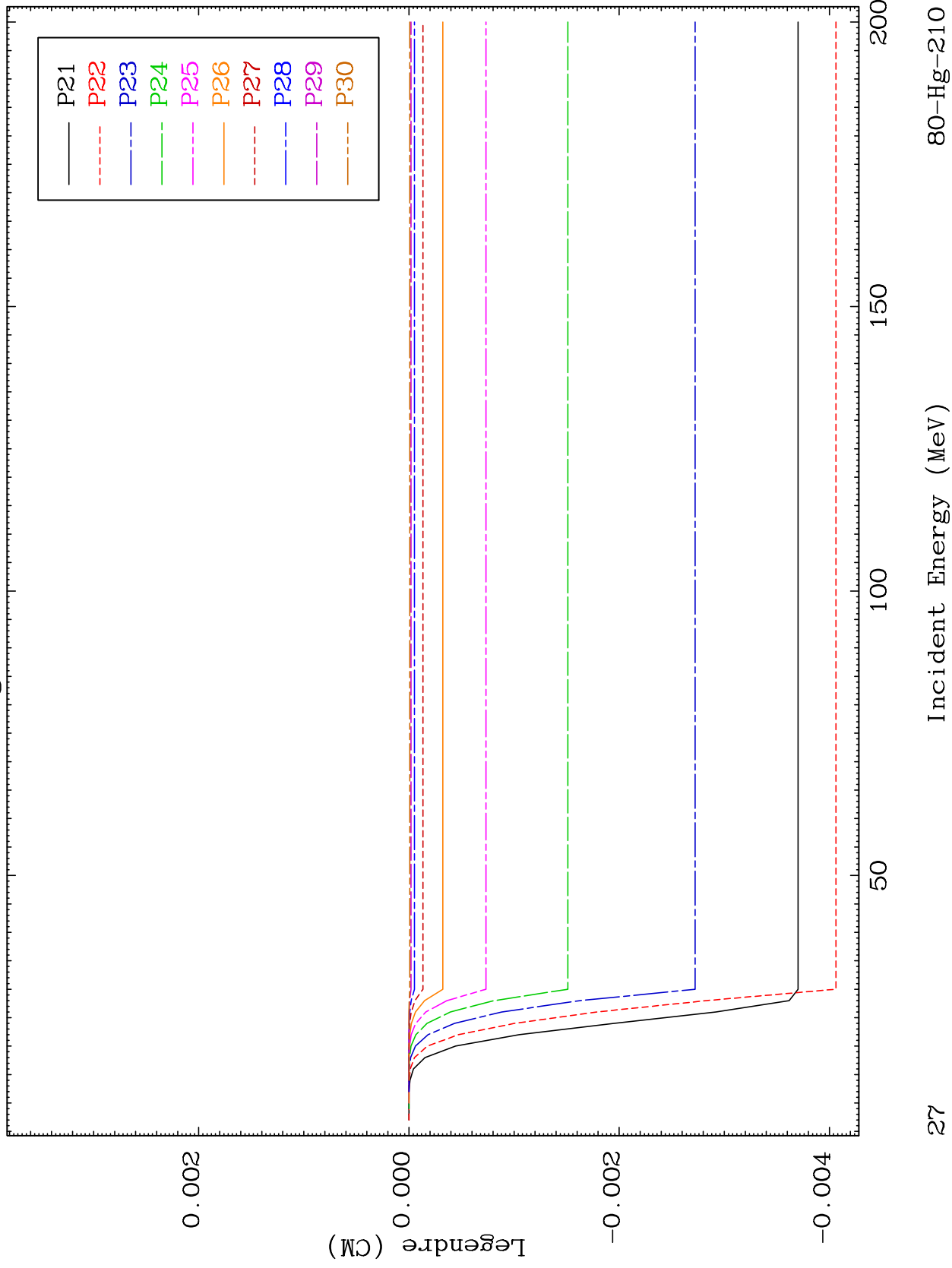
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

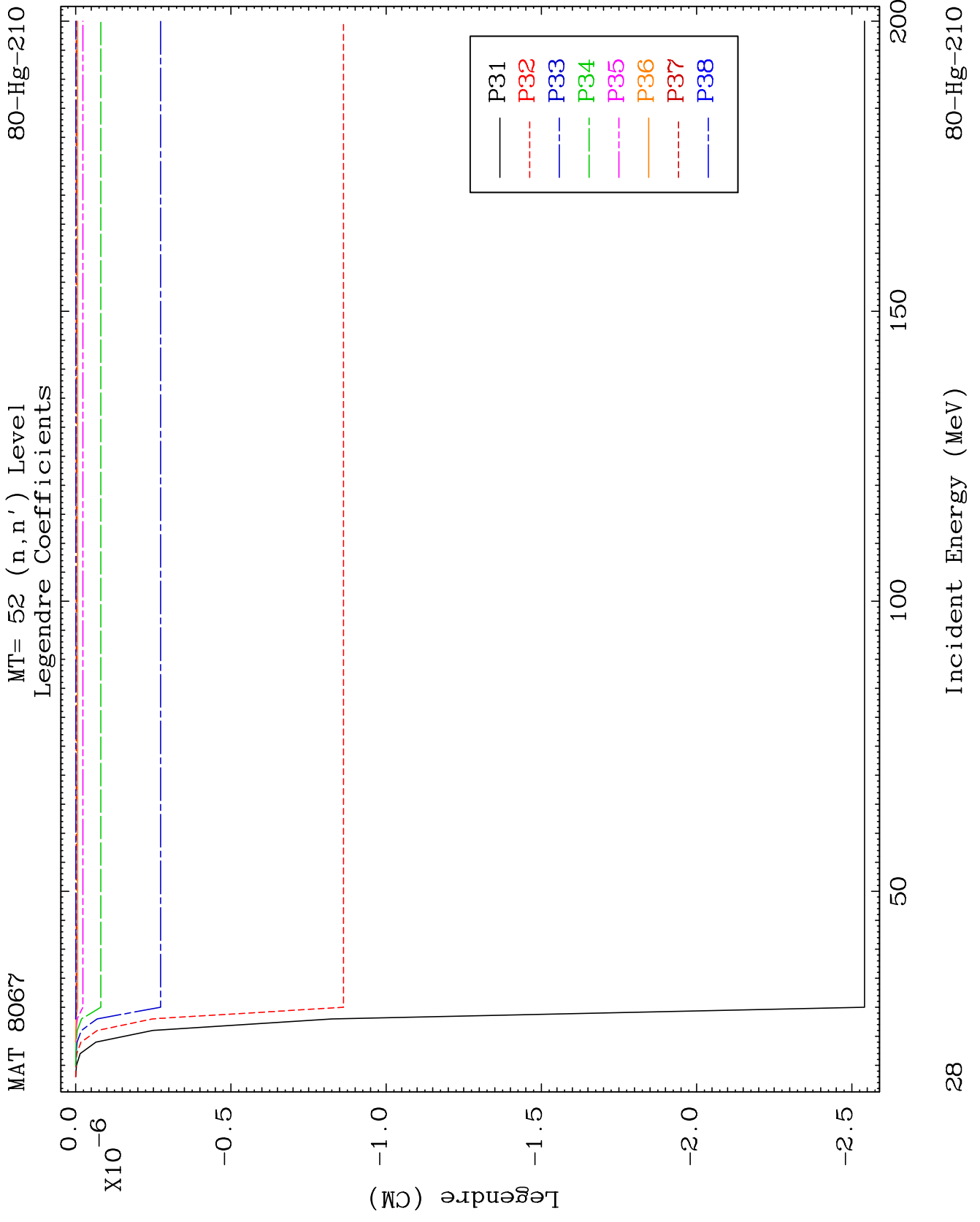
80-Hg-210

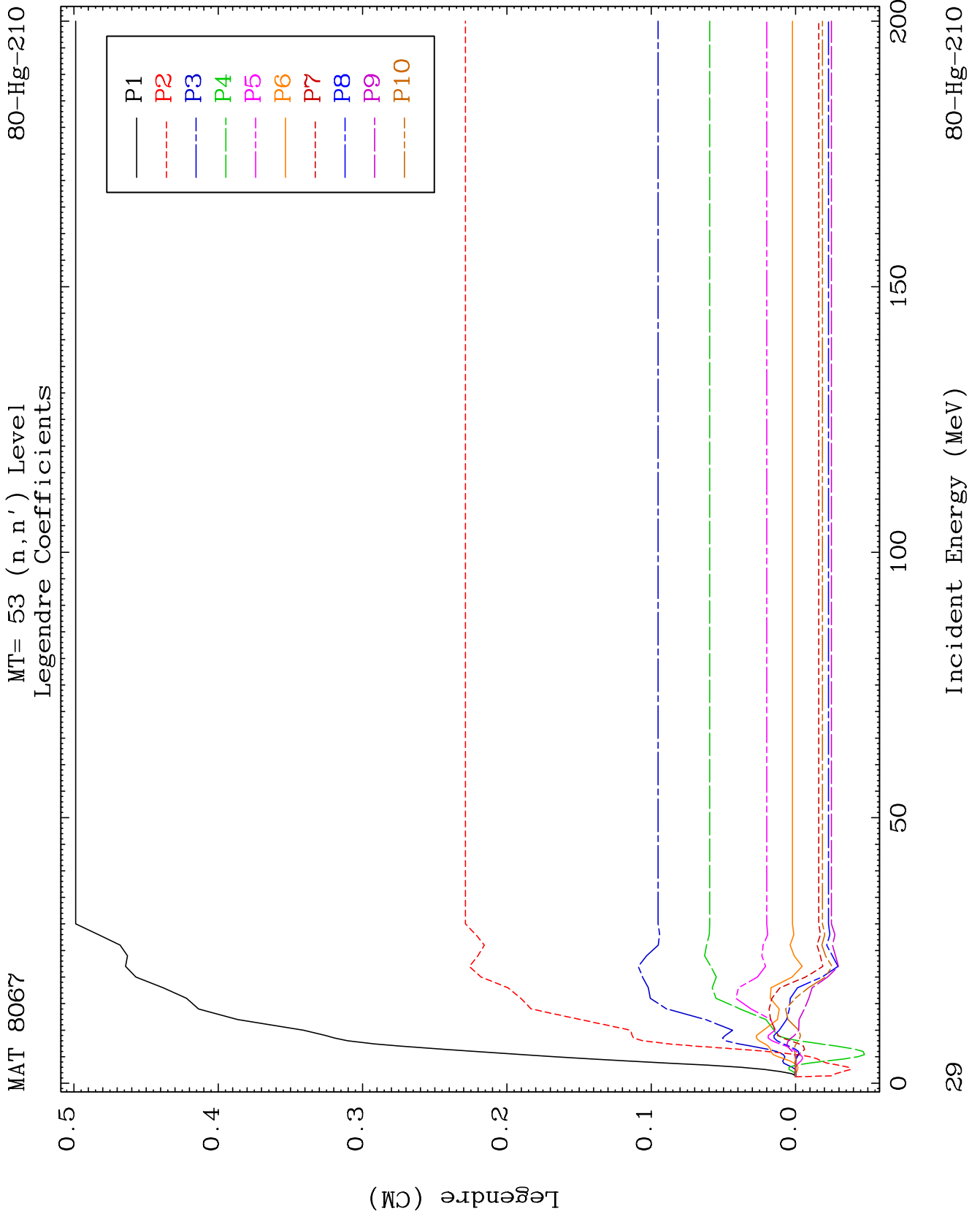


27

Incident Energy (MeV)

80-Hg-210

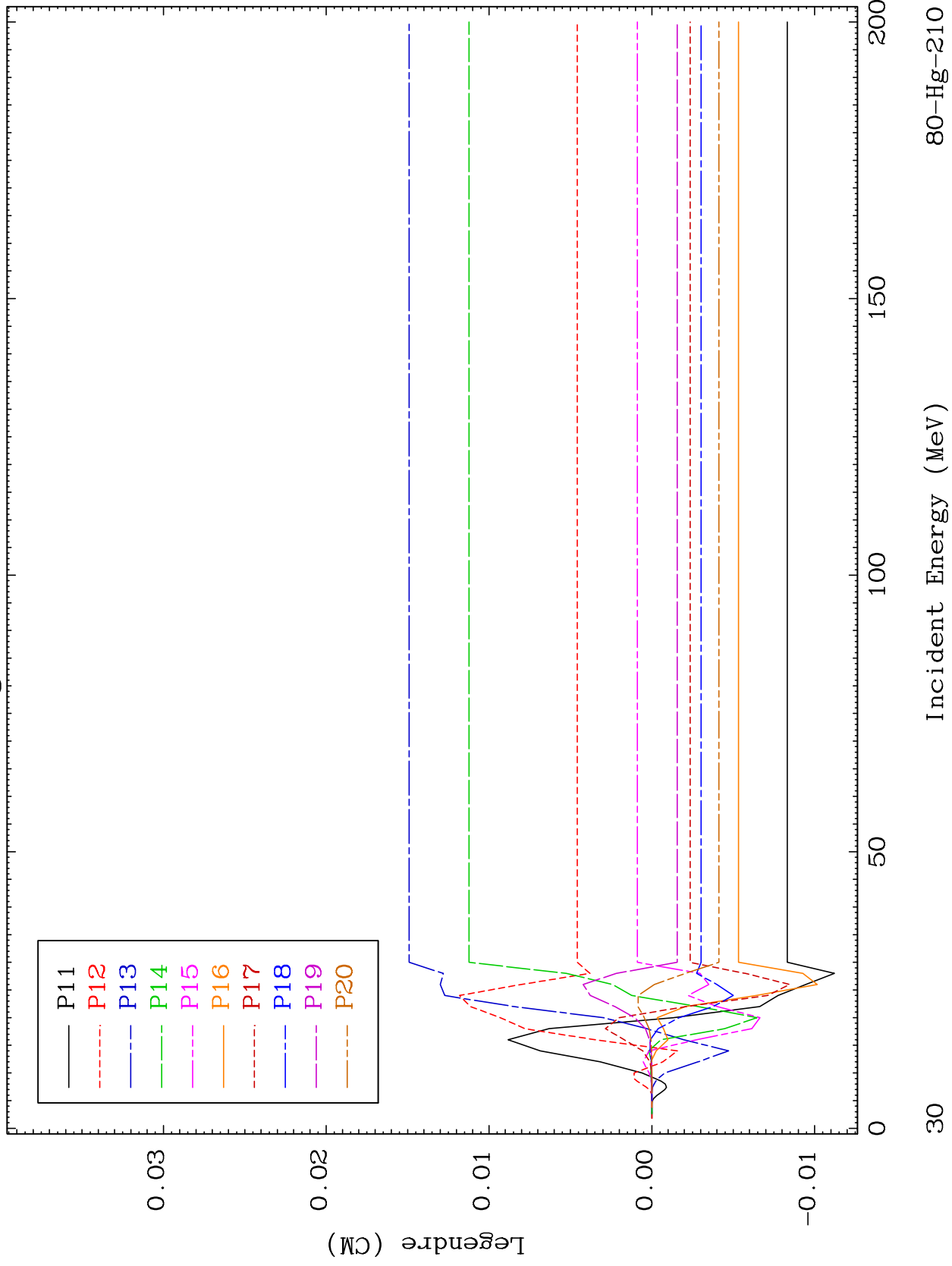




MAT 8067

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

80-Hg-210



80-Hg-210

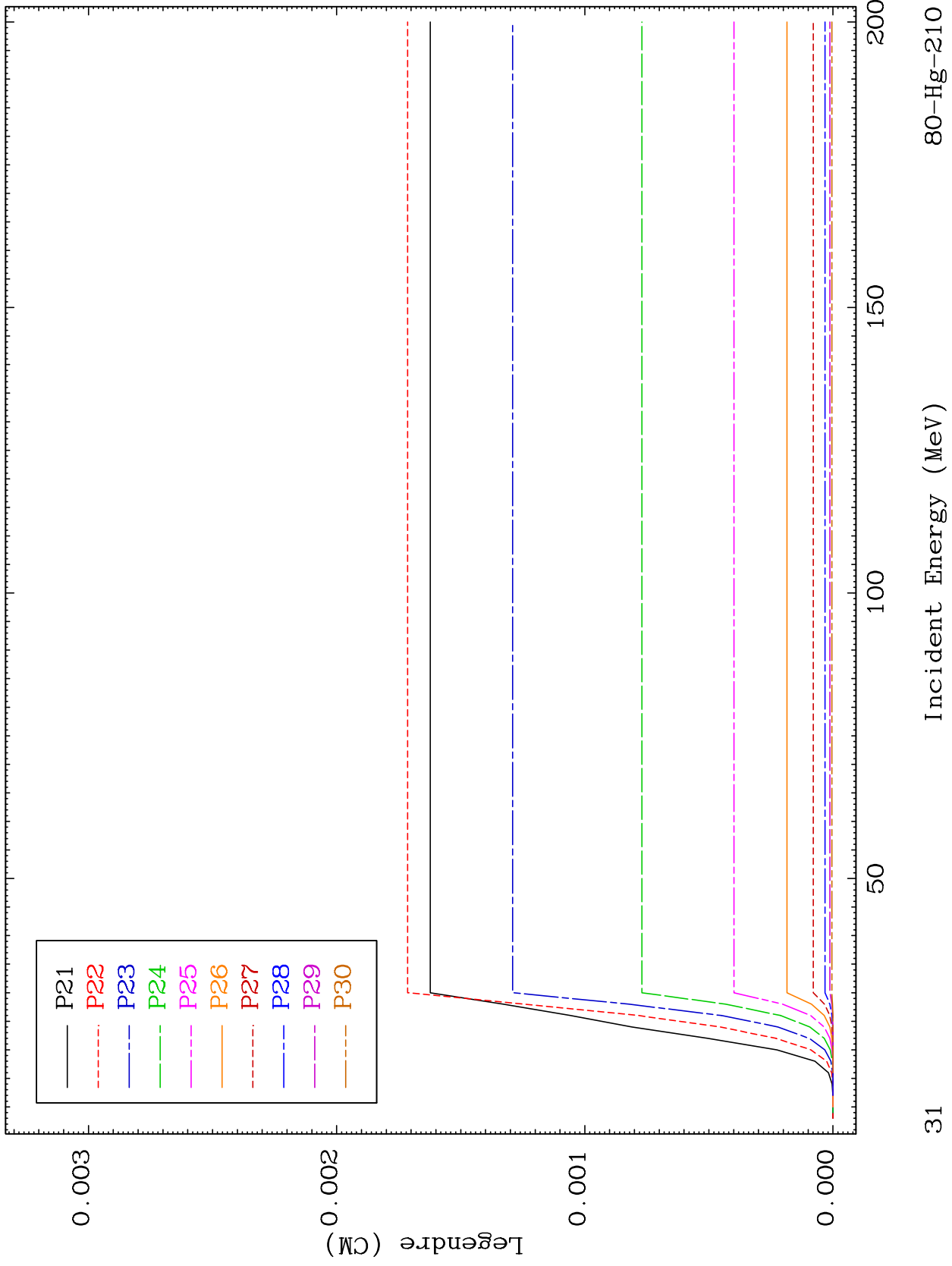
Incident Energy (MeV)

30

MAT 8067

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

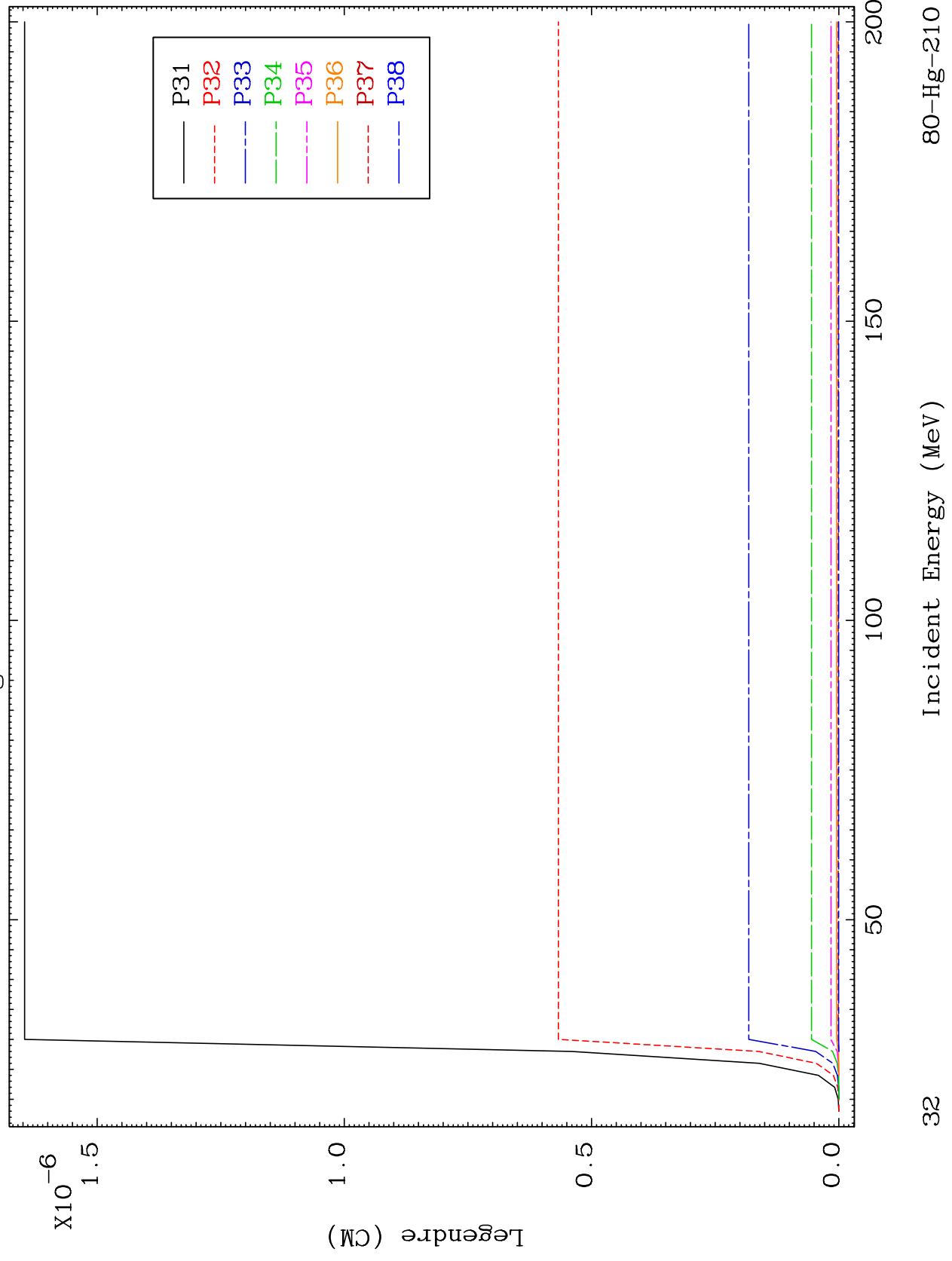
80-Hg-210



MAT 8067

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

80-Hg-210

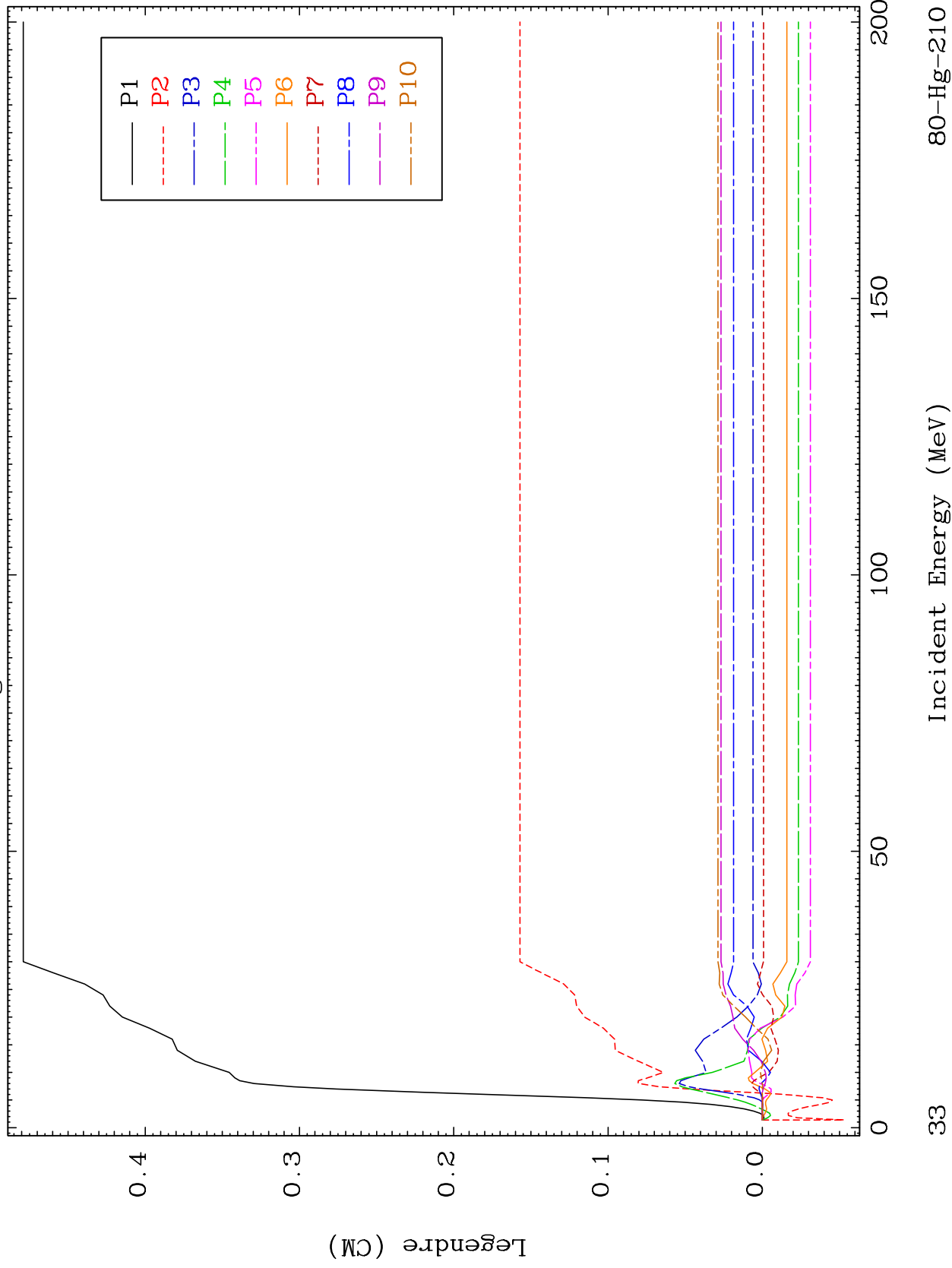


32

MAT 8067

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

80-Hg-210



80-Hg-210

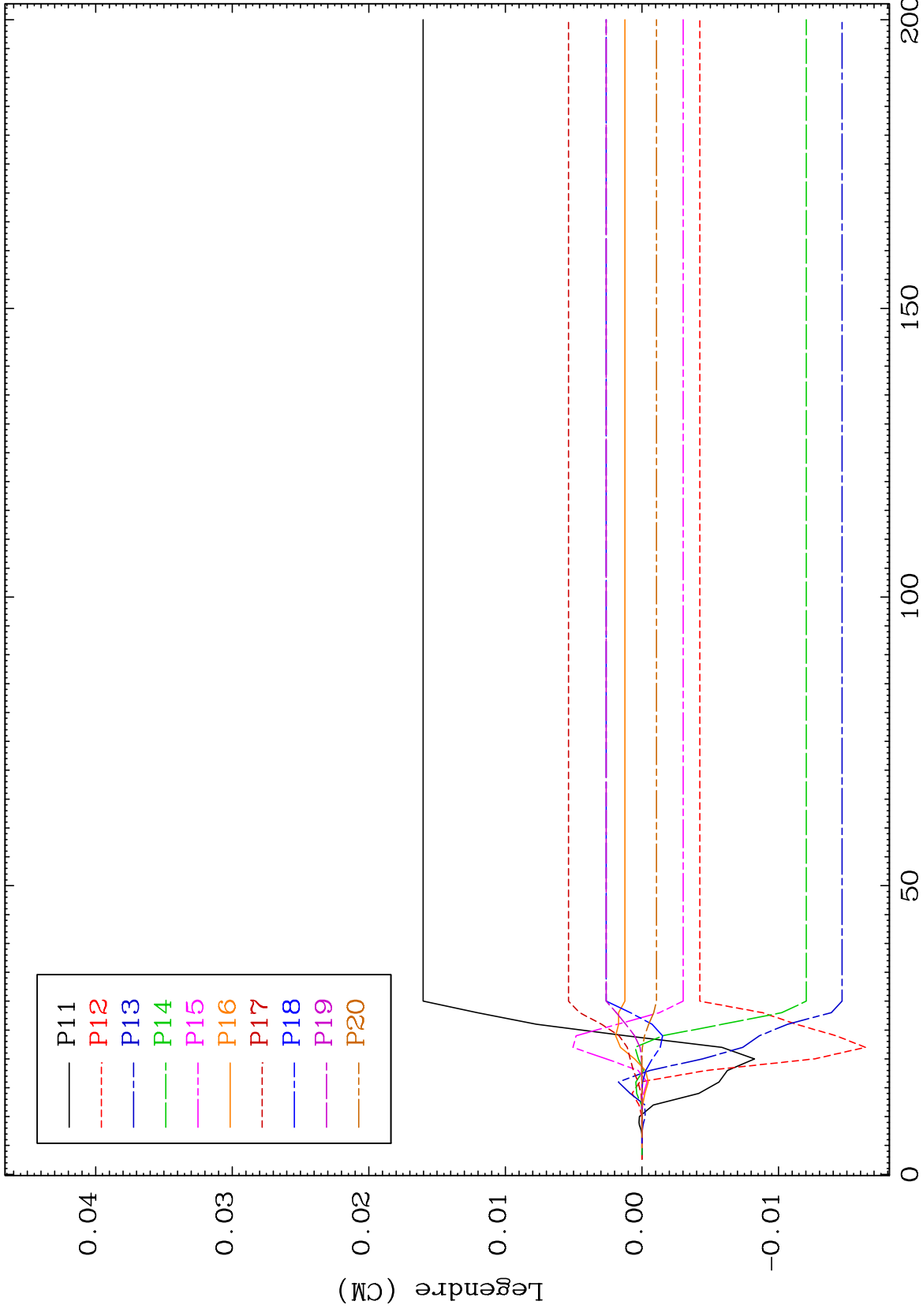
Incident Energy (MeV)

33

MAT 8067

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

80-Hg-210



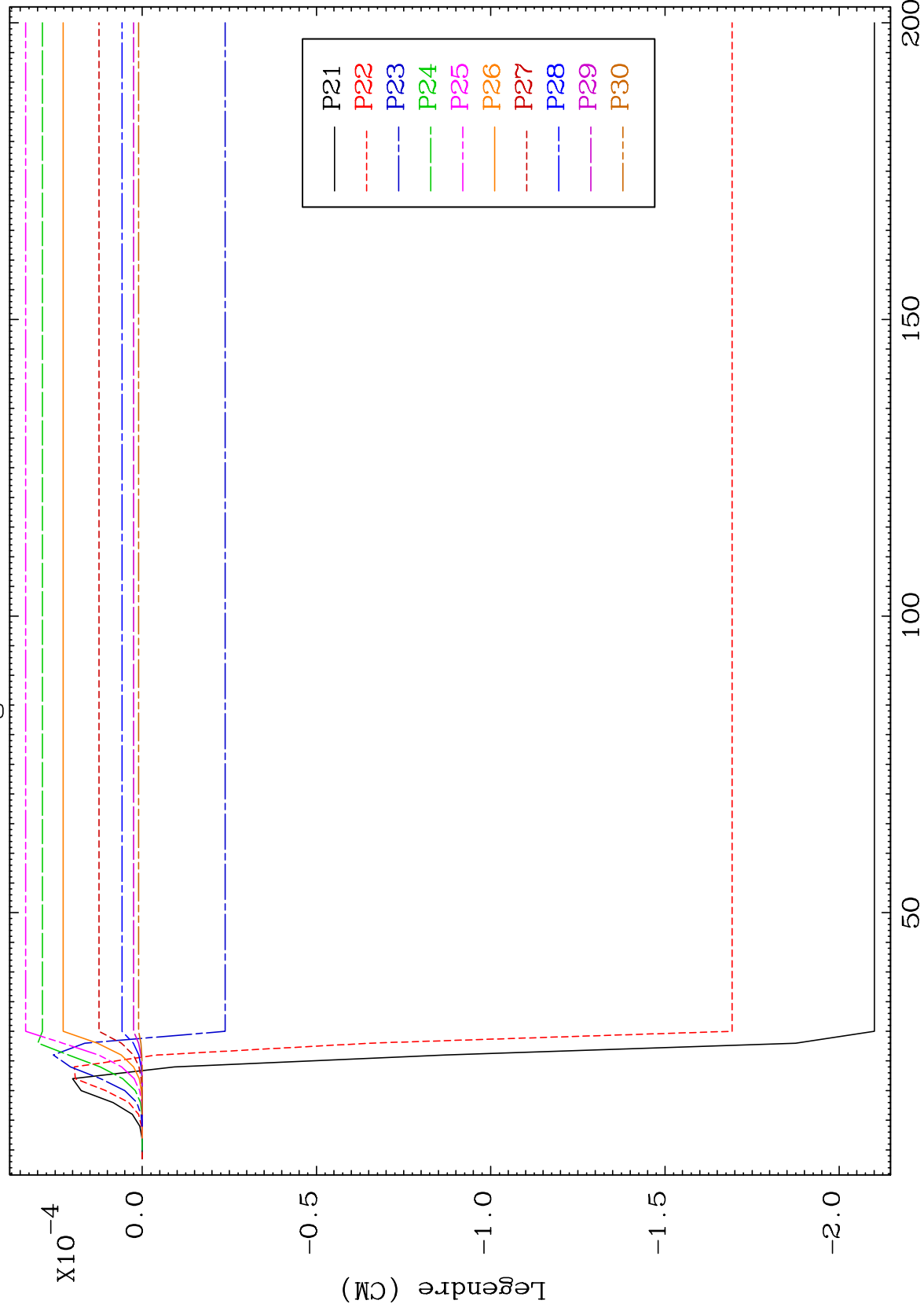
34

80-Hg-210

MAT 8067

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

80-Hg-210



35

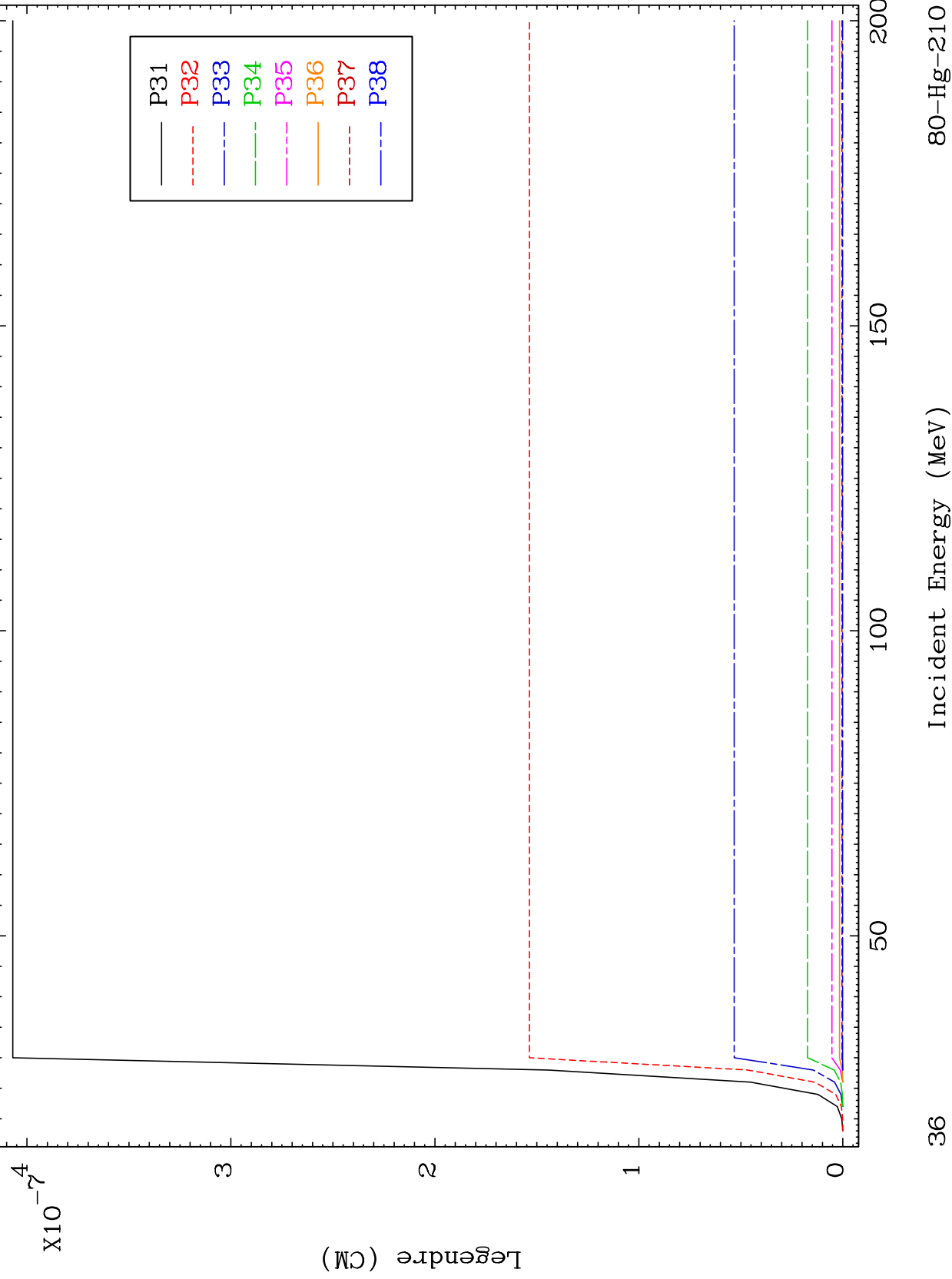
Incident Energy (MeV)

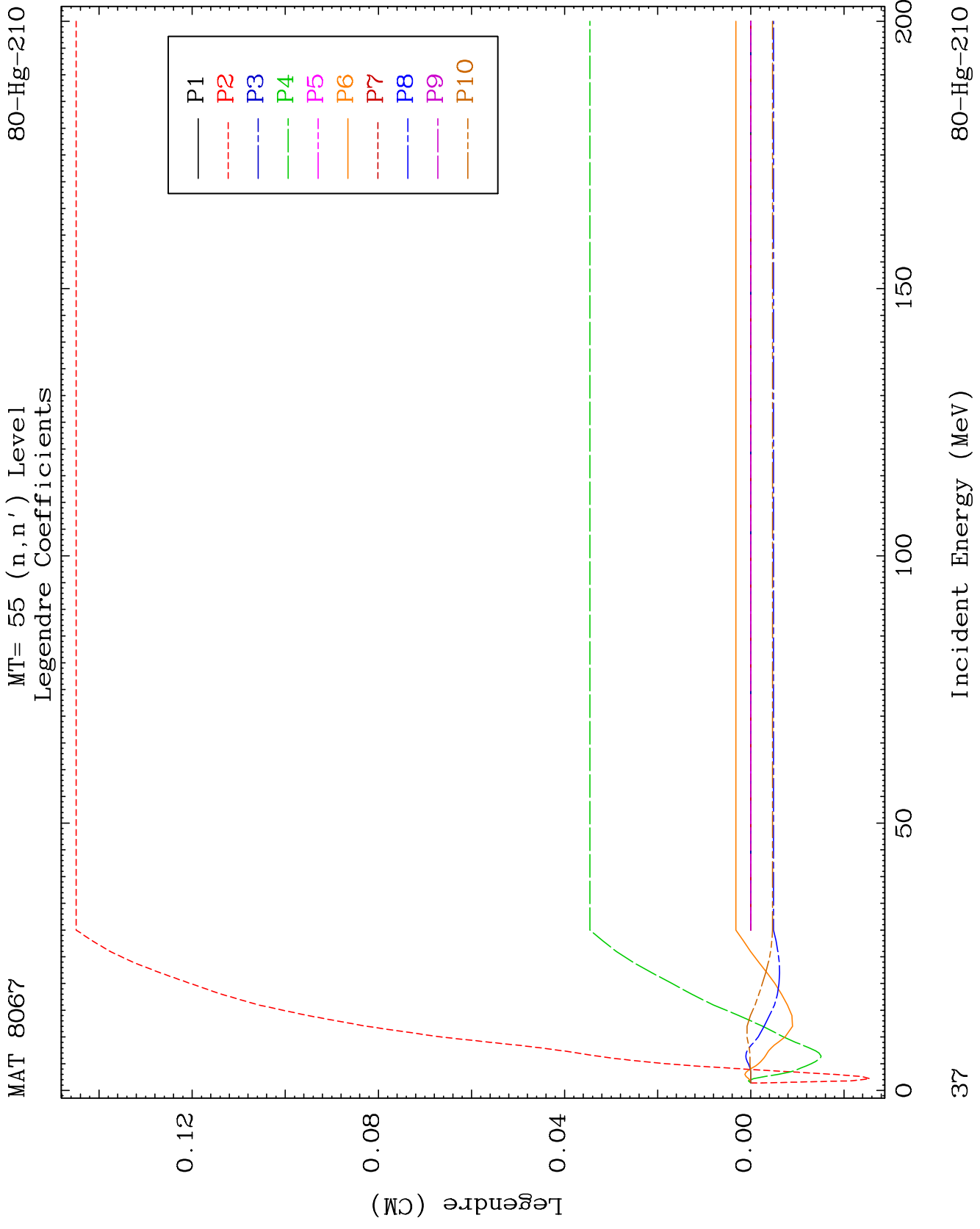
80-Hg-210

MAT 8067

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

80-Hg-210

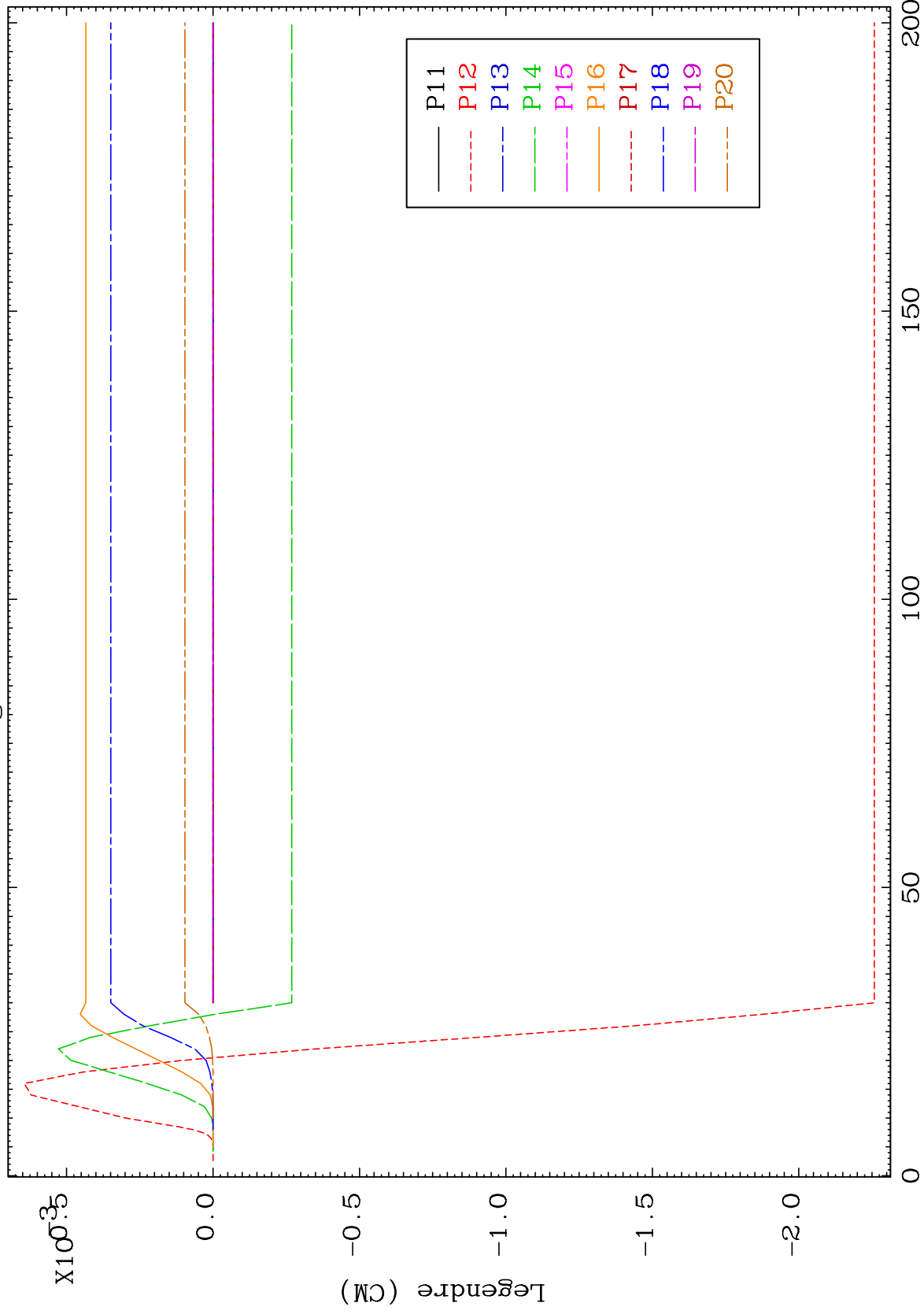




MAT 8067

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

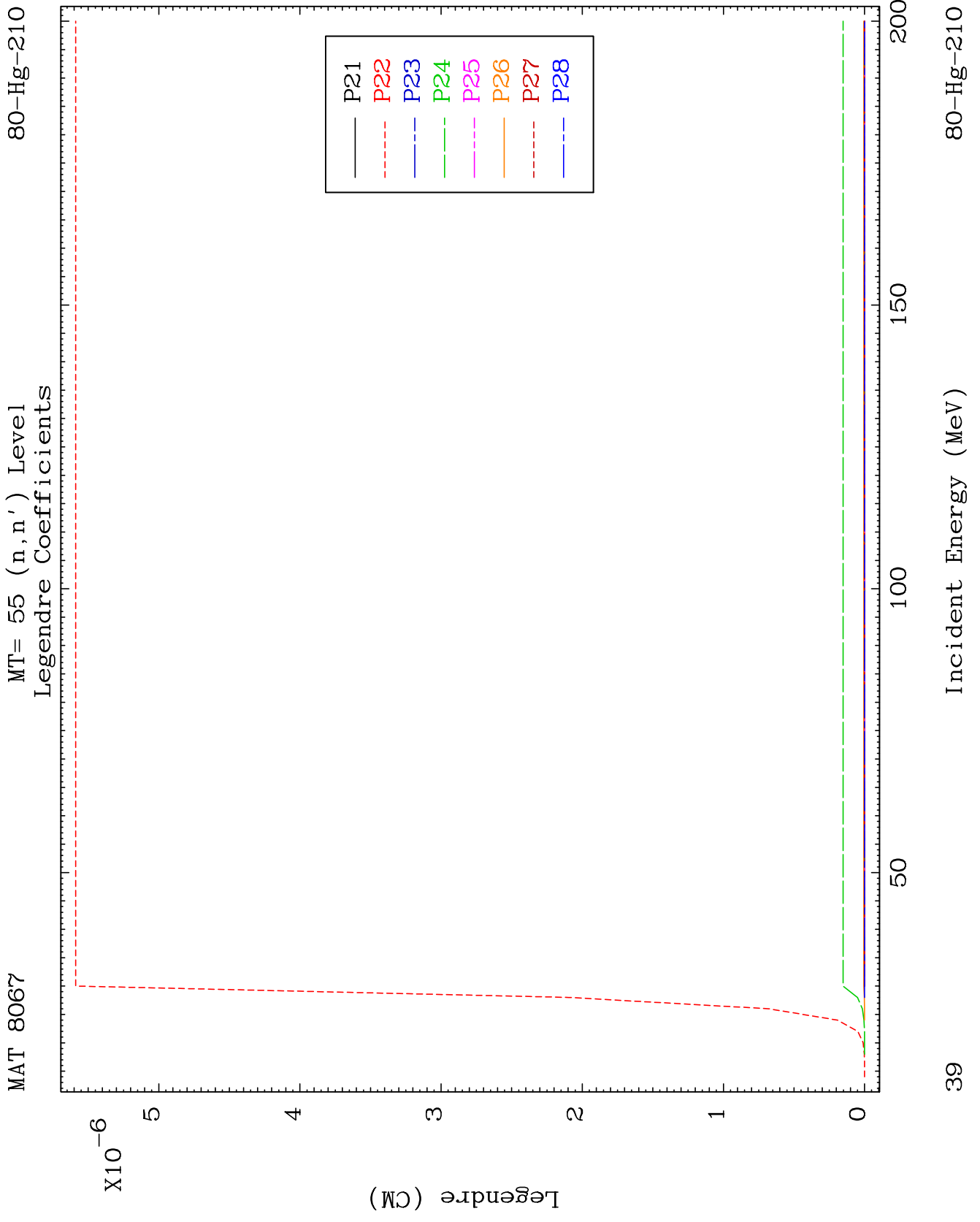
80-Hg-210

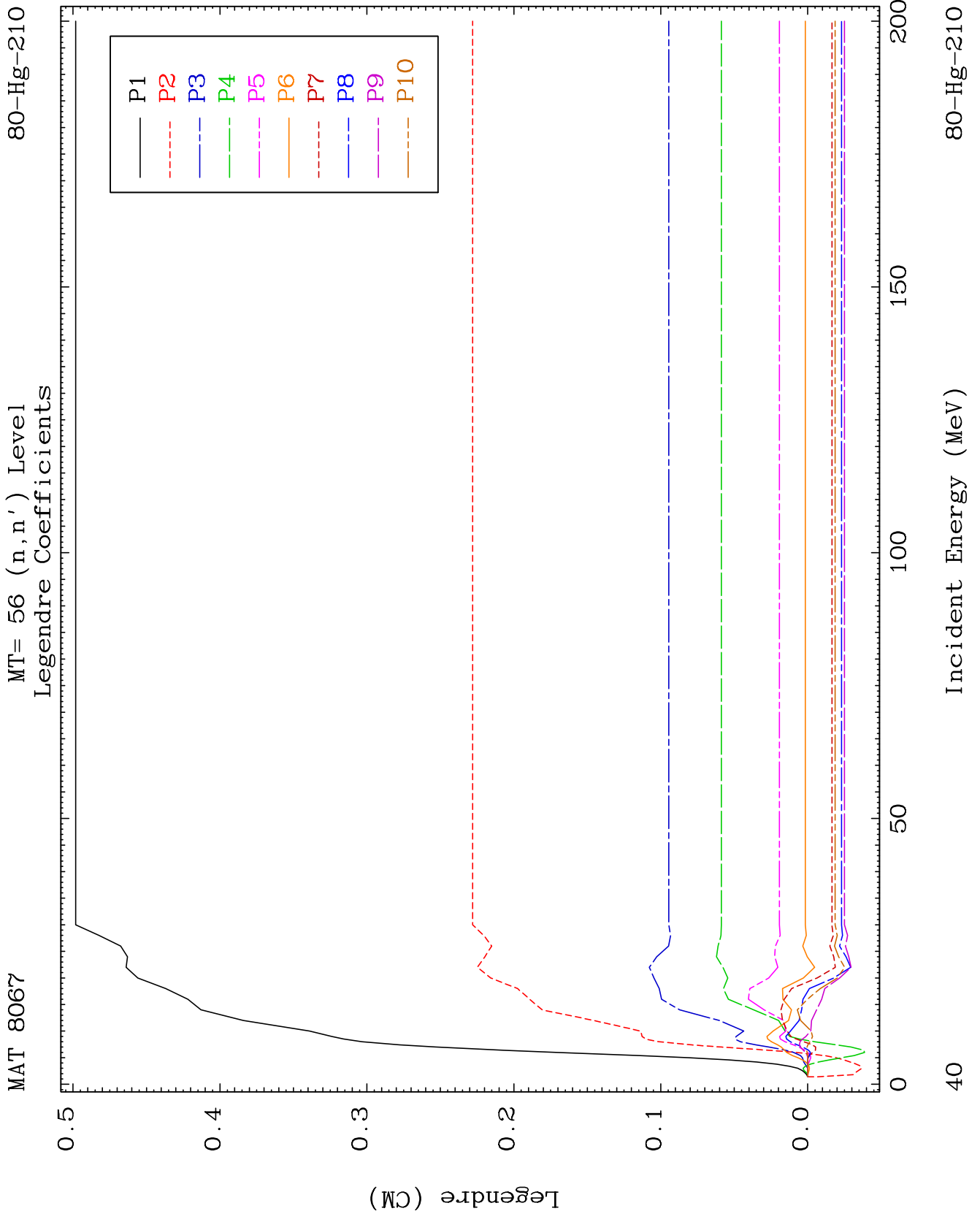


38

Incident Energy (MeV)

80-Hg-210

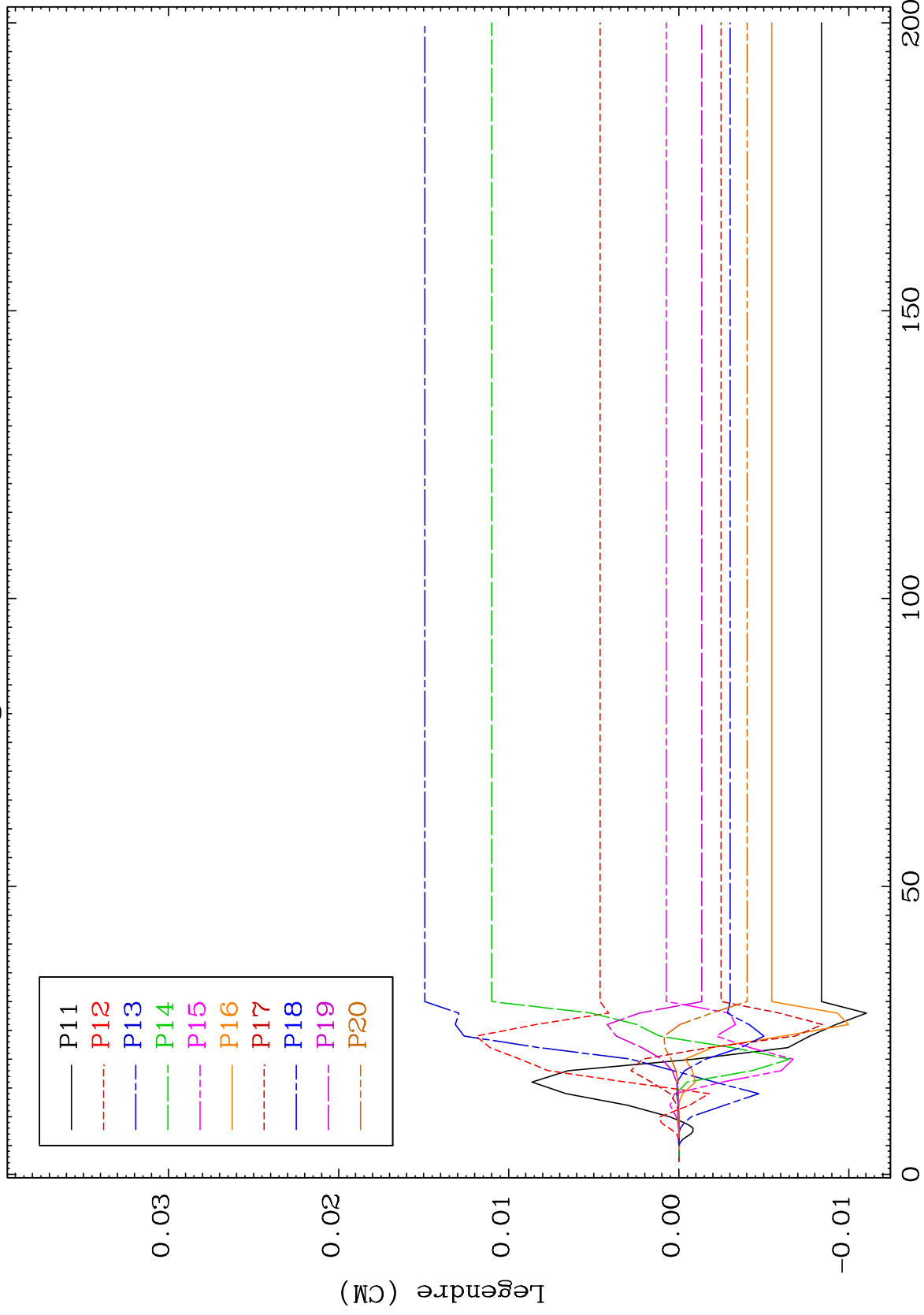




MAT 8067

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

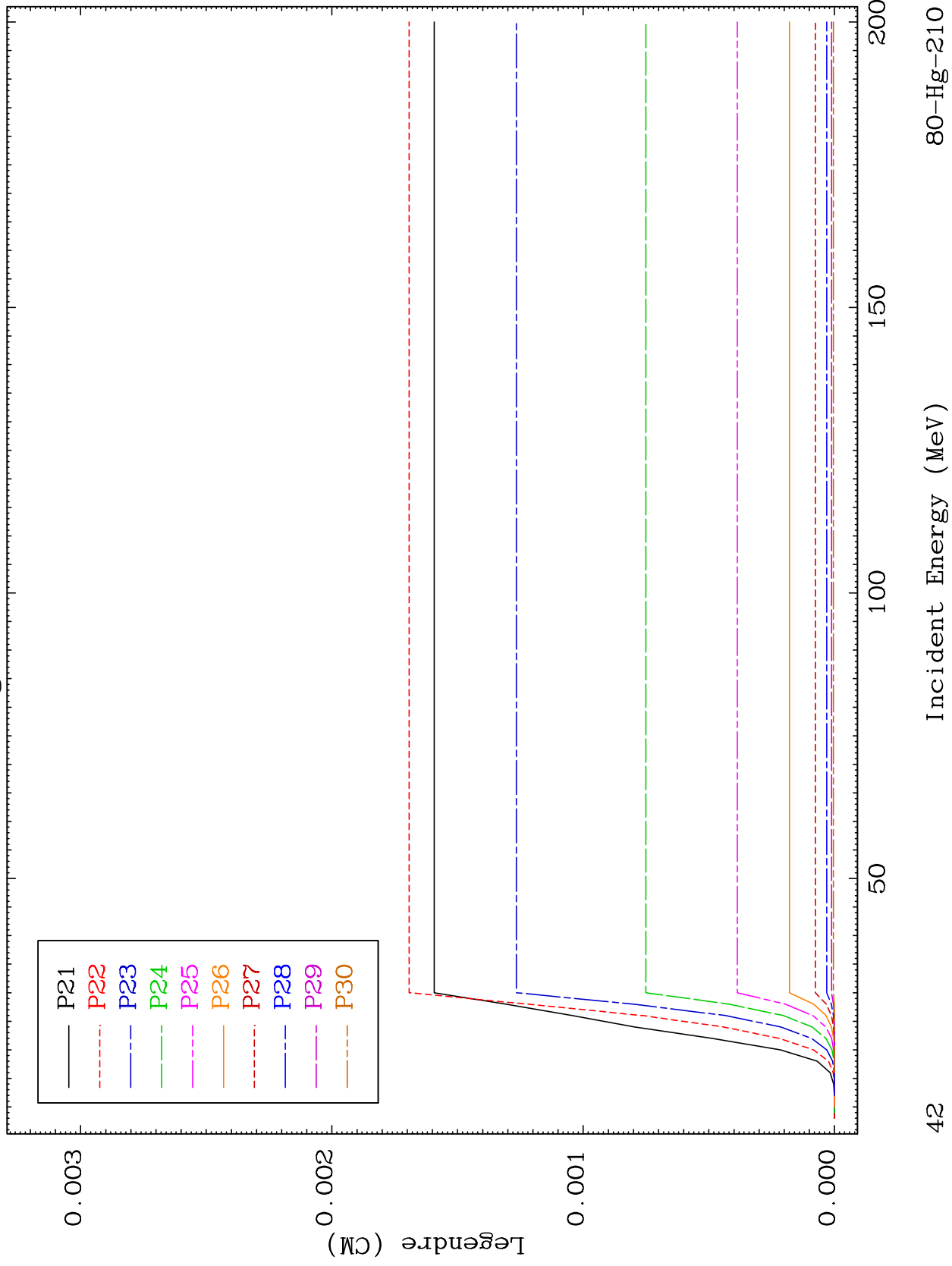
80-Hg-210



MAT 8067

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

80-Hg-210

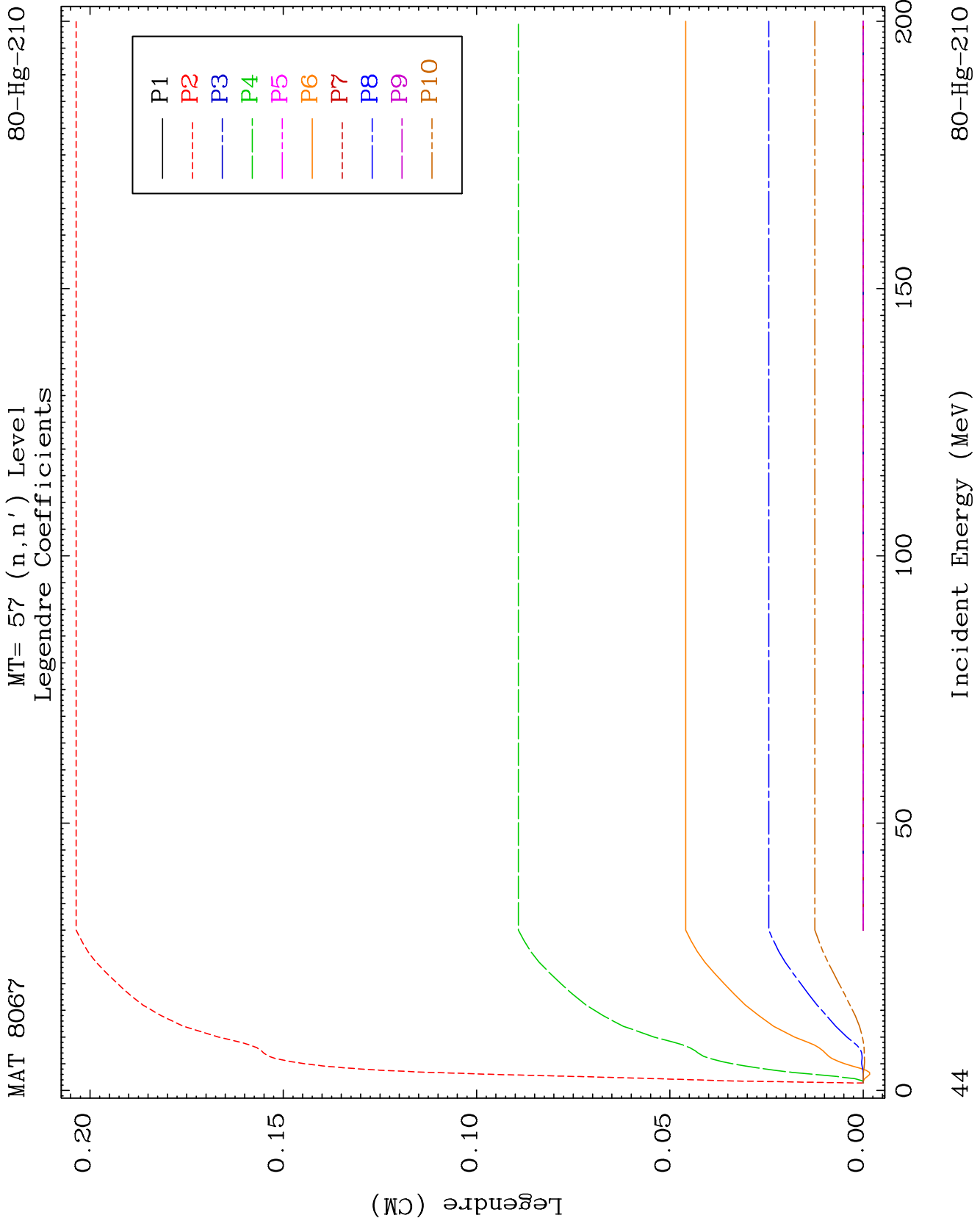


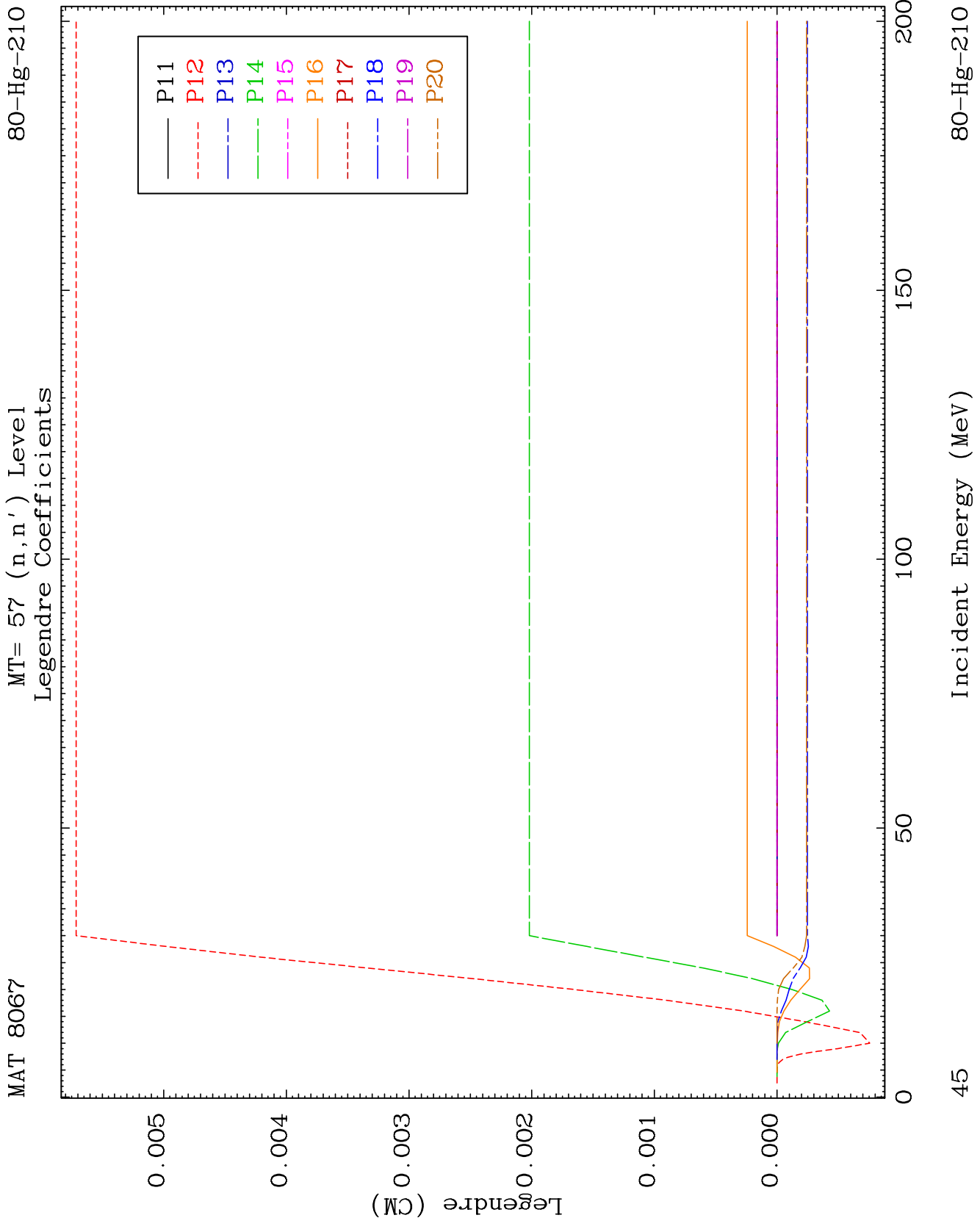
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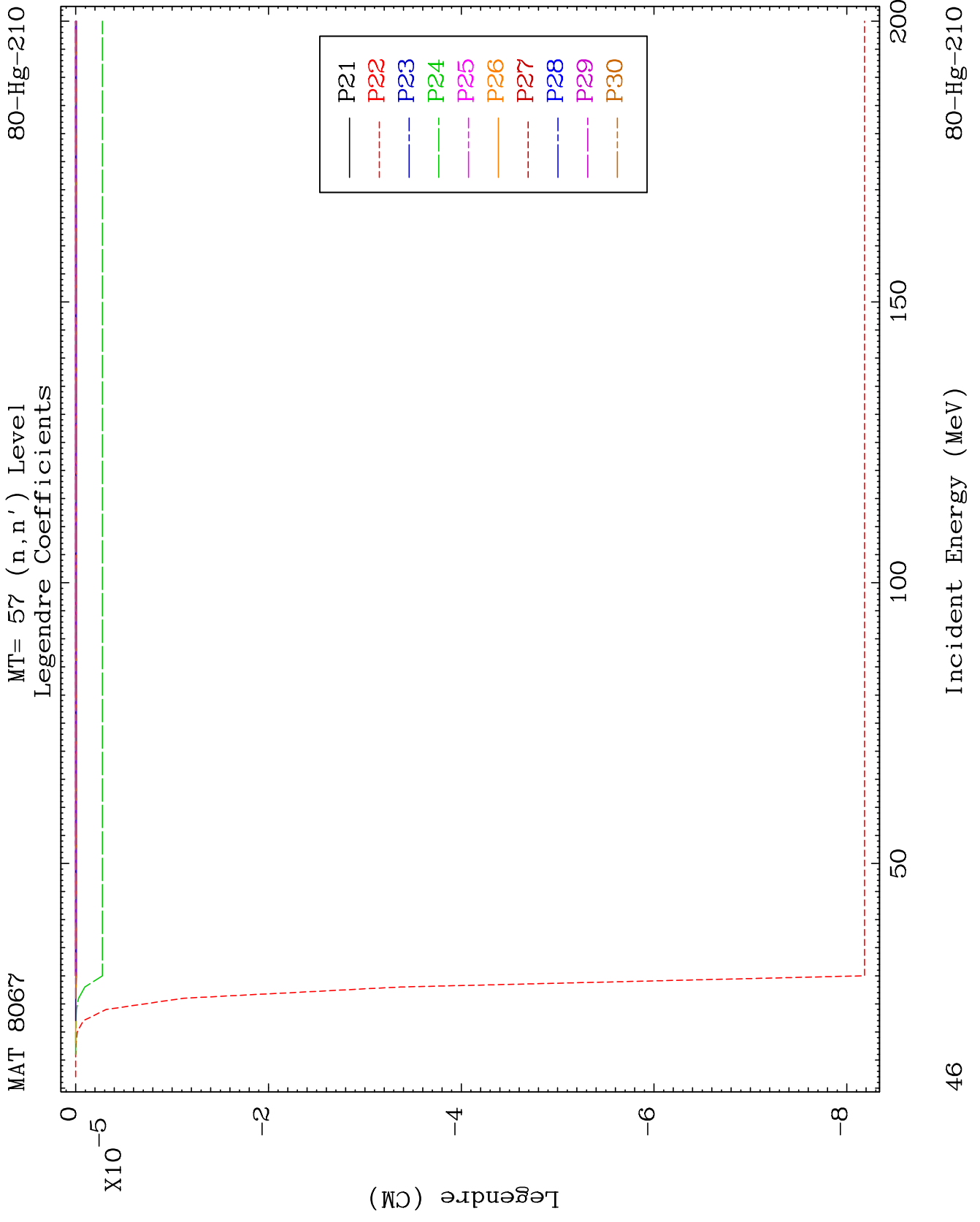
Incident Energy (MeV)

80-Hg-210





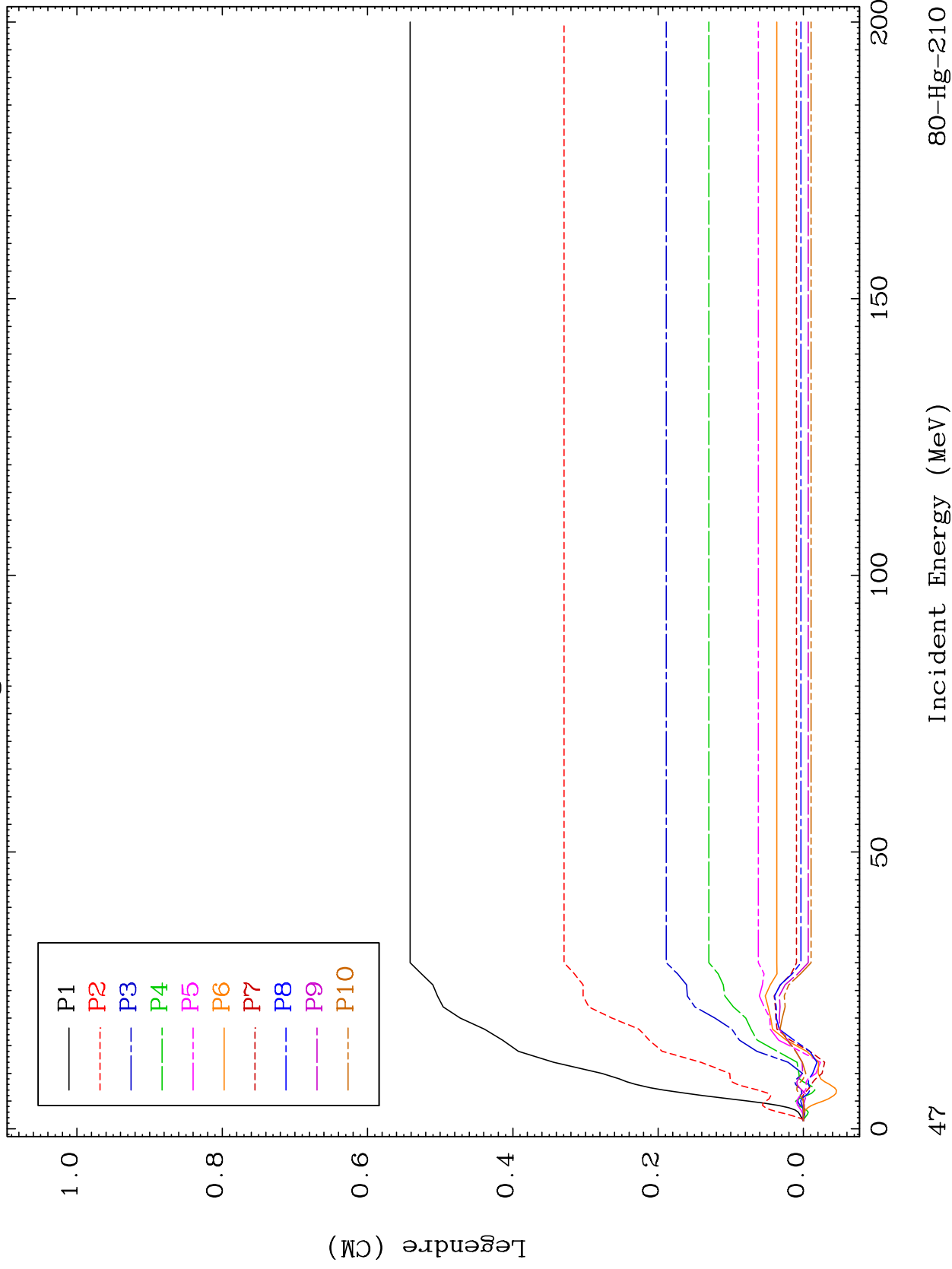




MAT 8067

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

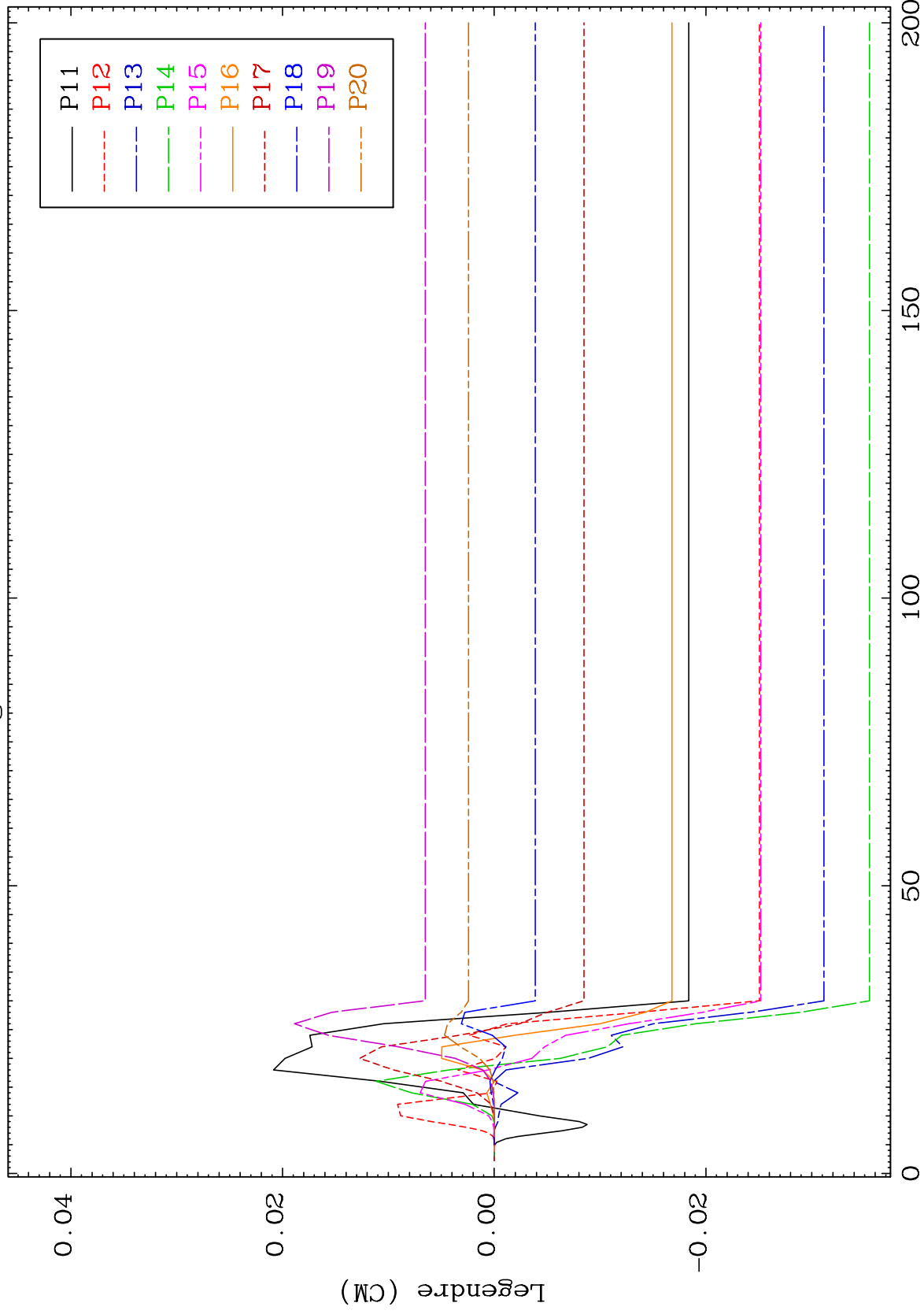
80-Hg-210



MAT 8067

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

80-Hg-210



48

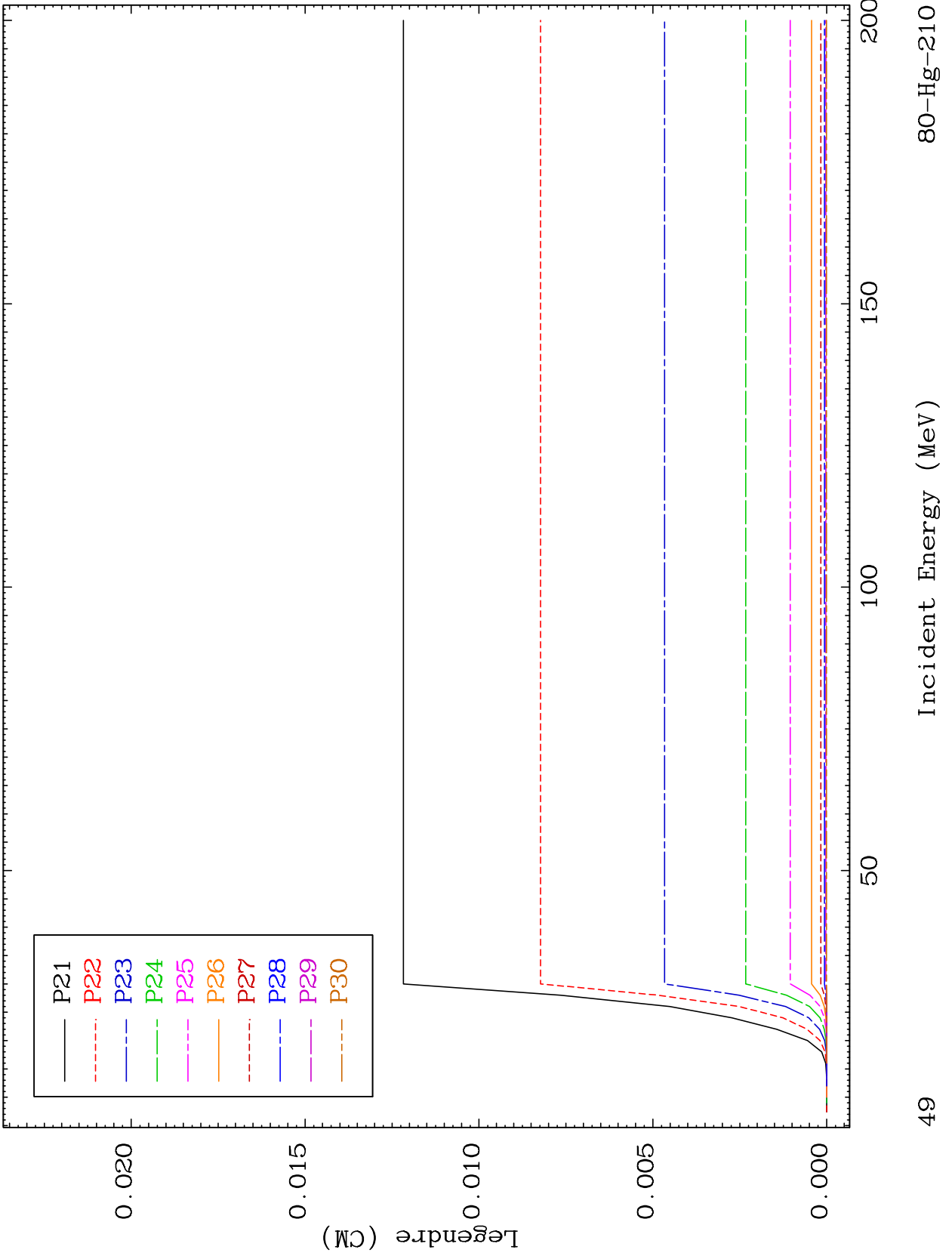
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

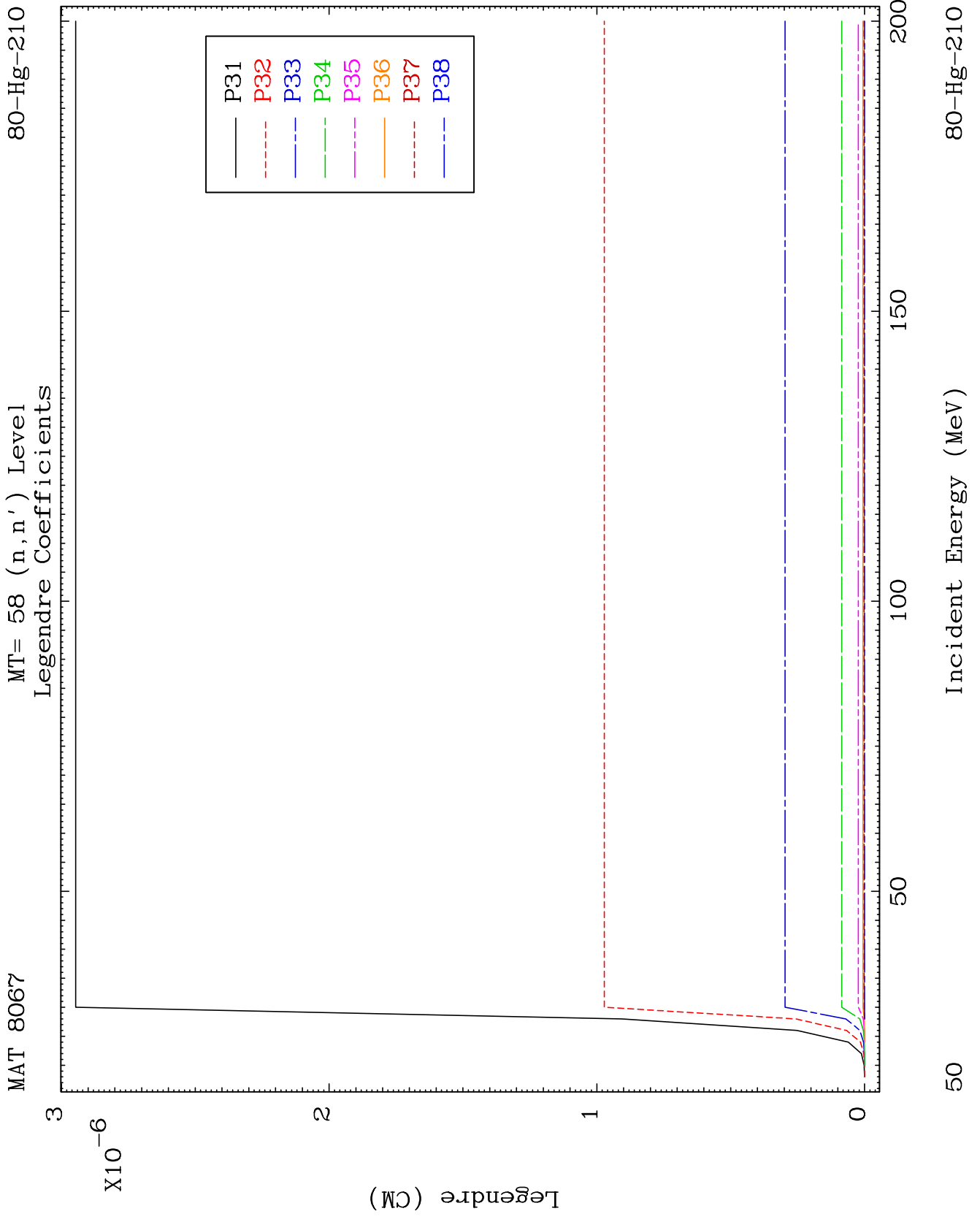
80-Hg-210



49

Incident Energy (MeV)

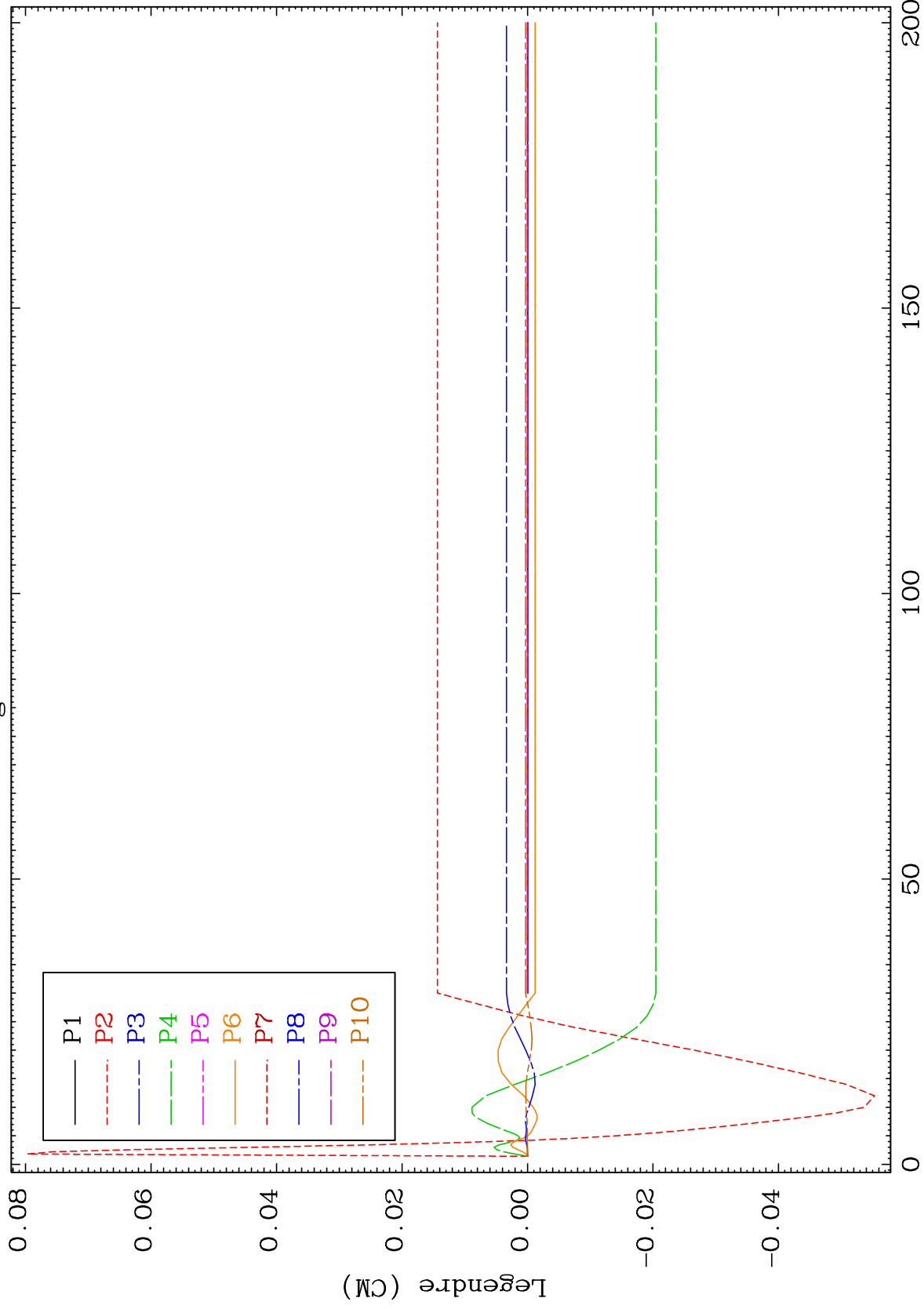
80-Hg-210



MAT 8067

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

80-Hg-210



51

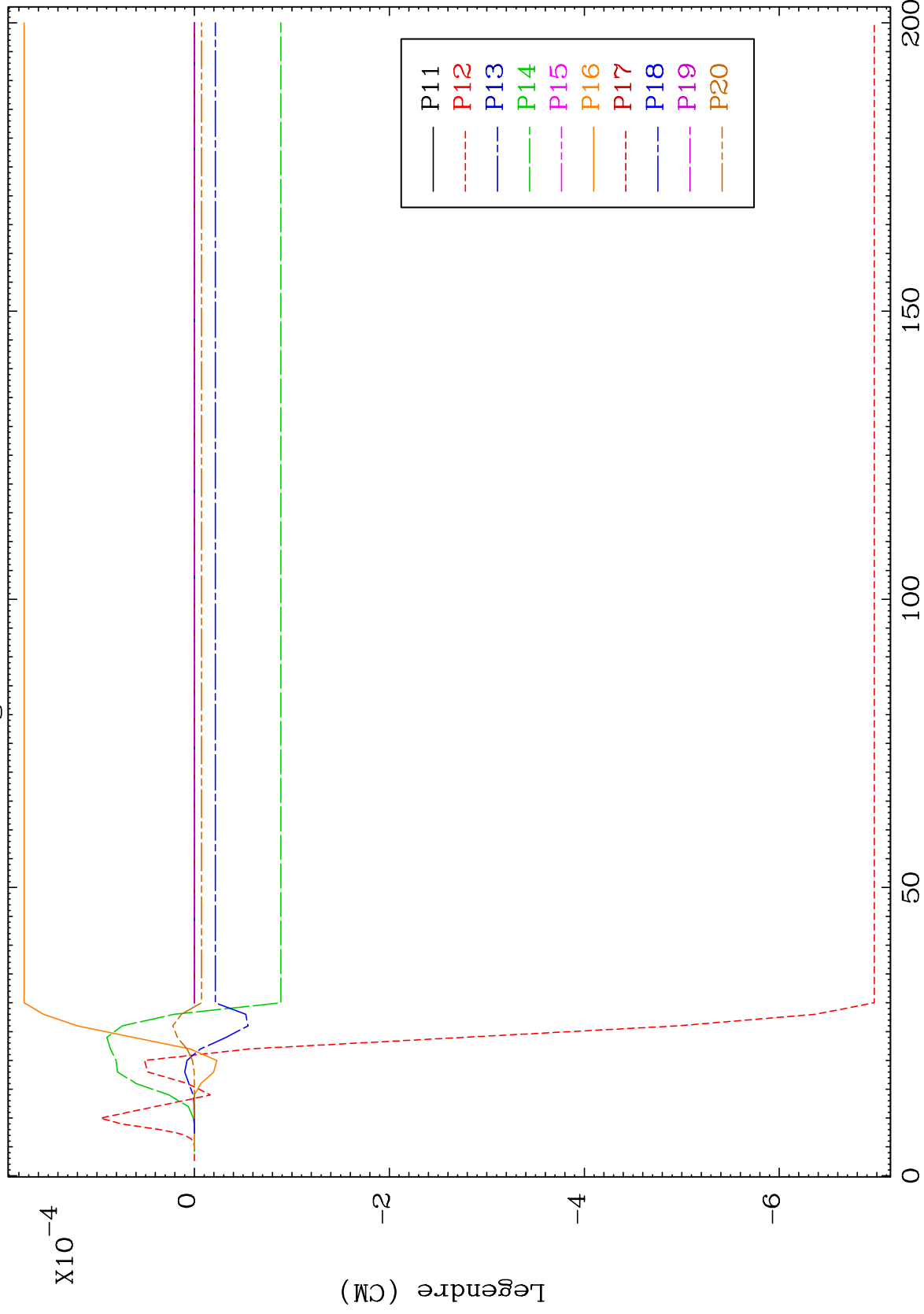
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

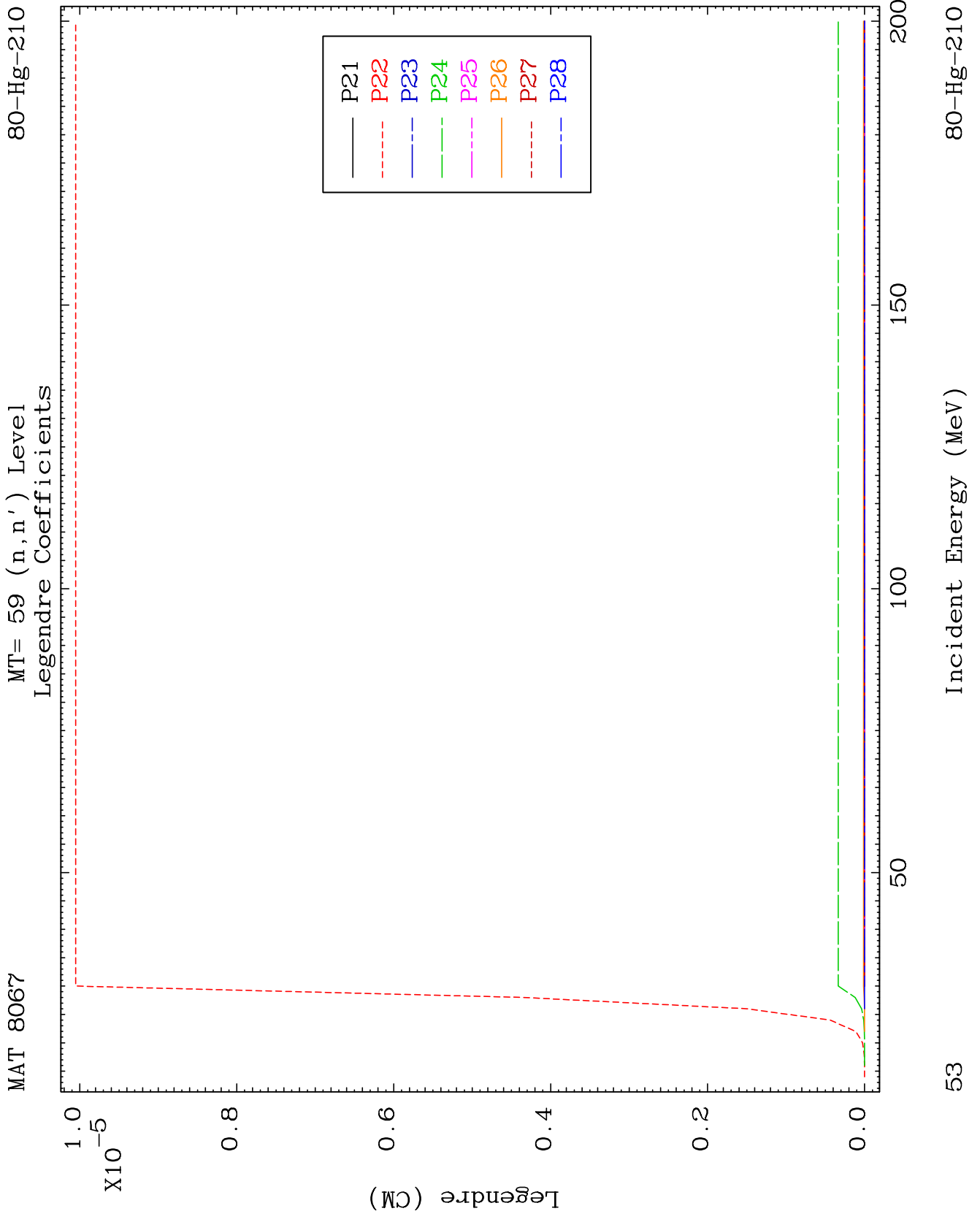
80-Hg-210

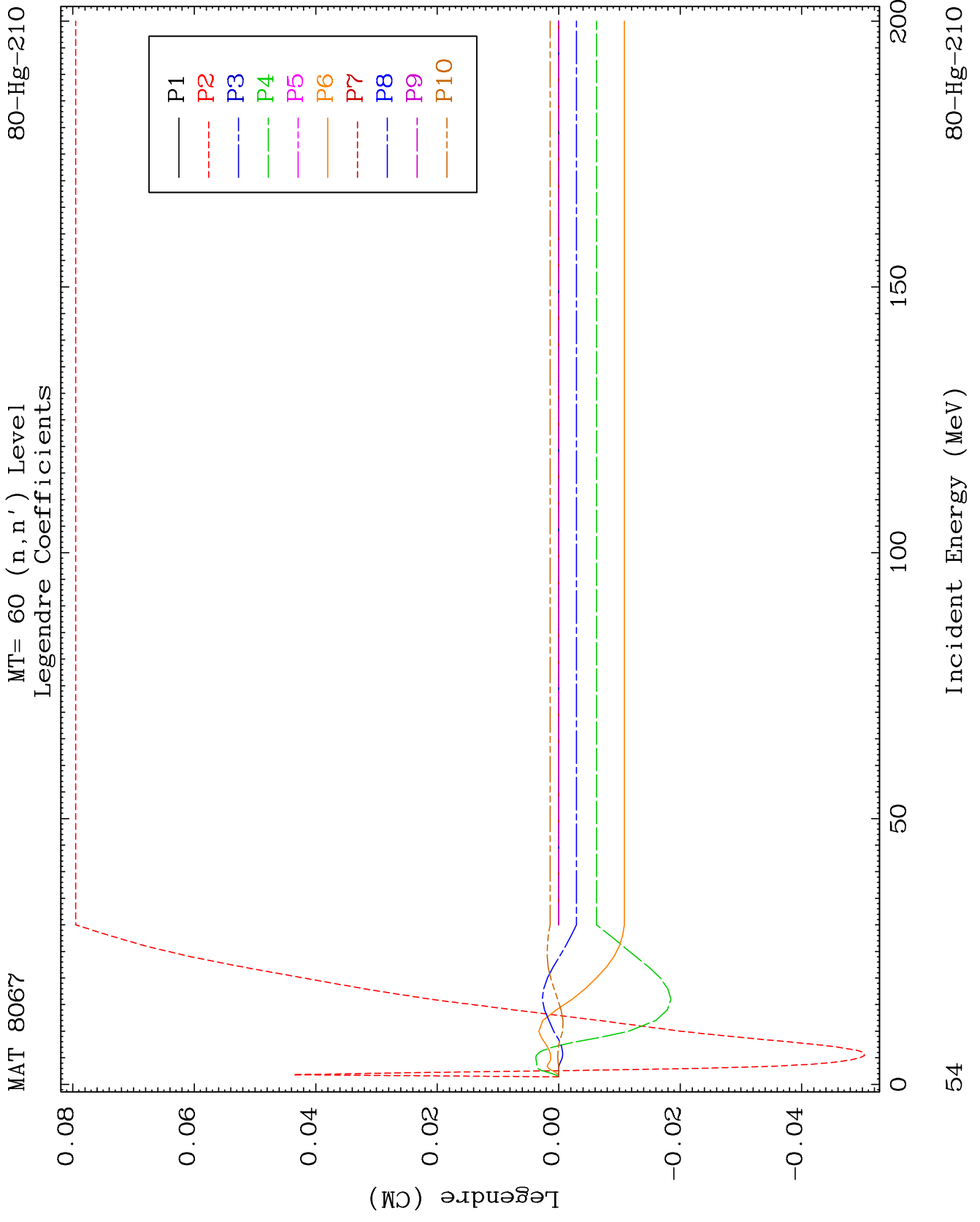


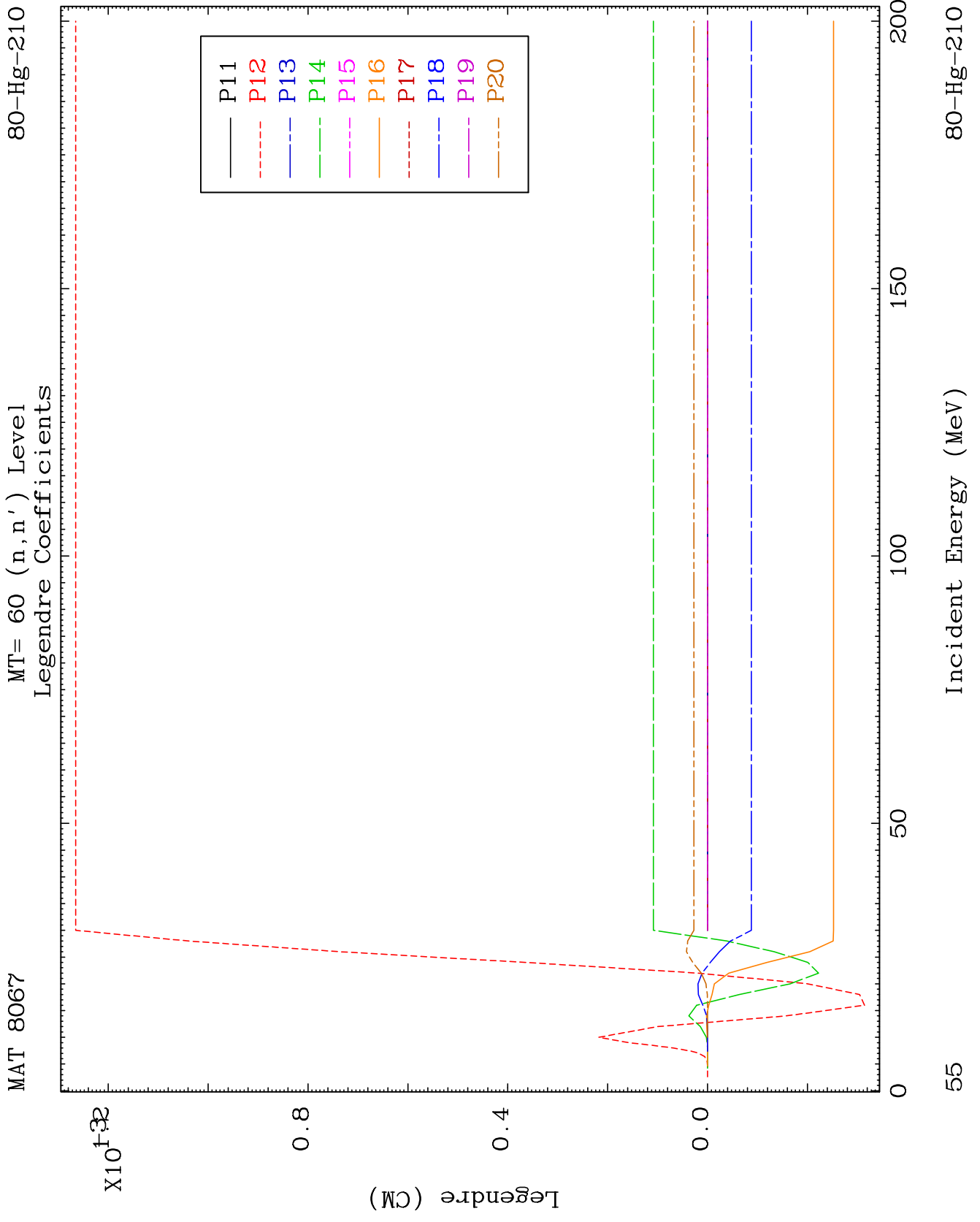
52

Incident Energy (MeV)

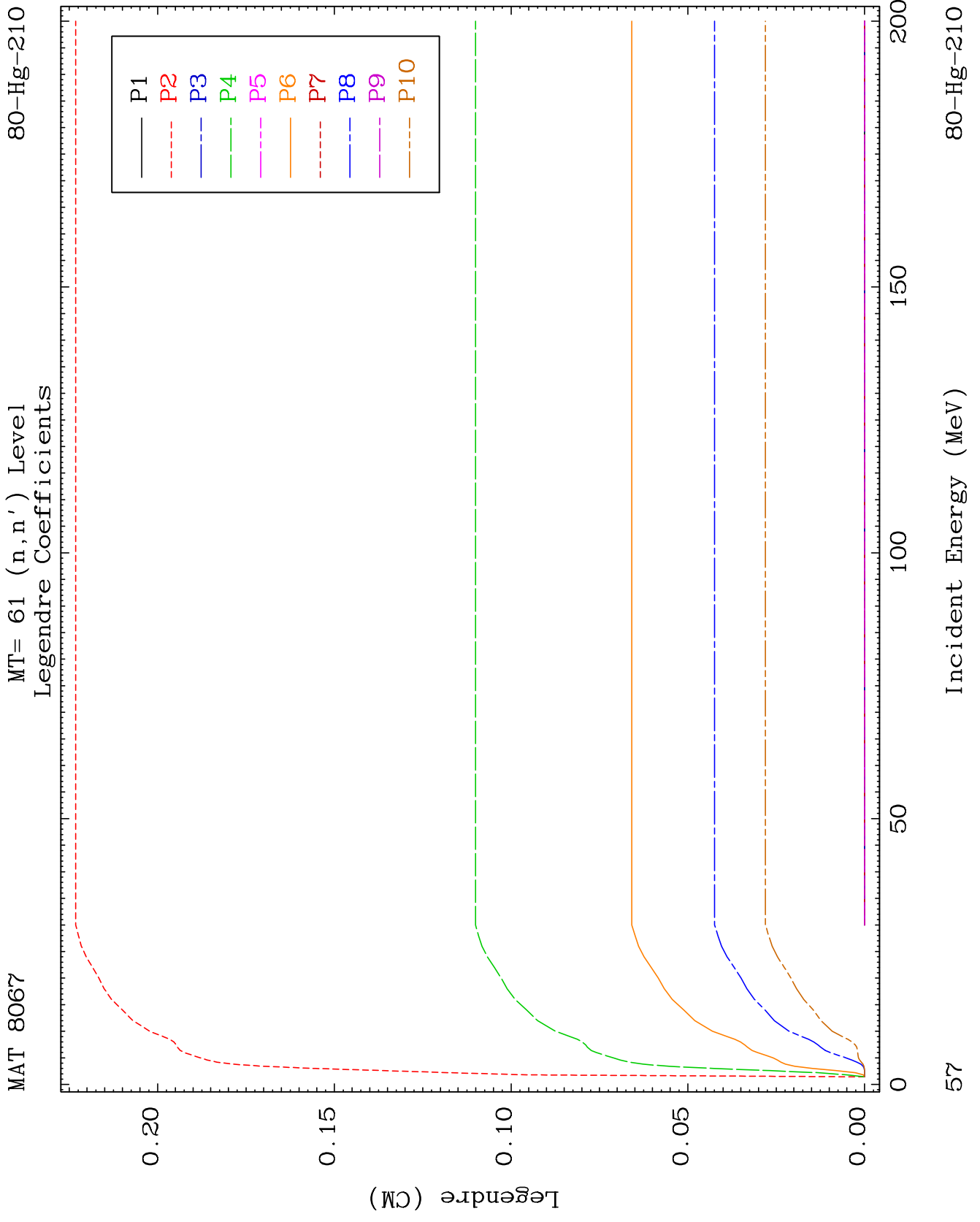
80-Hg-210







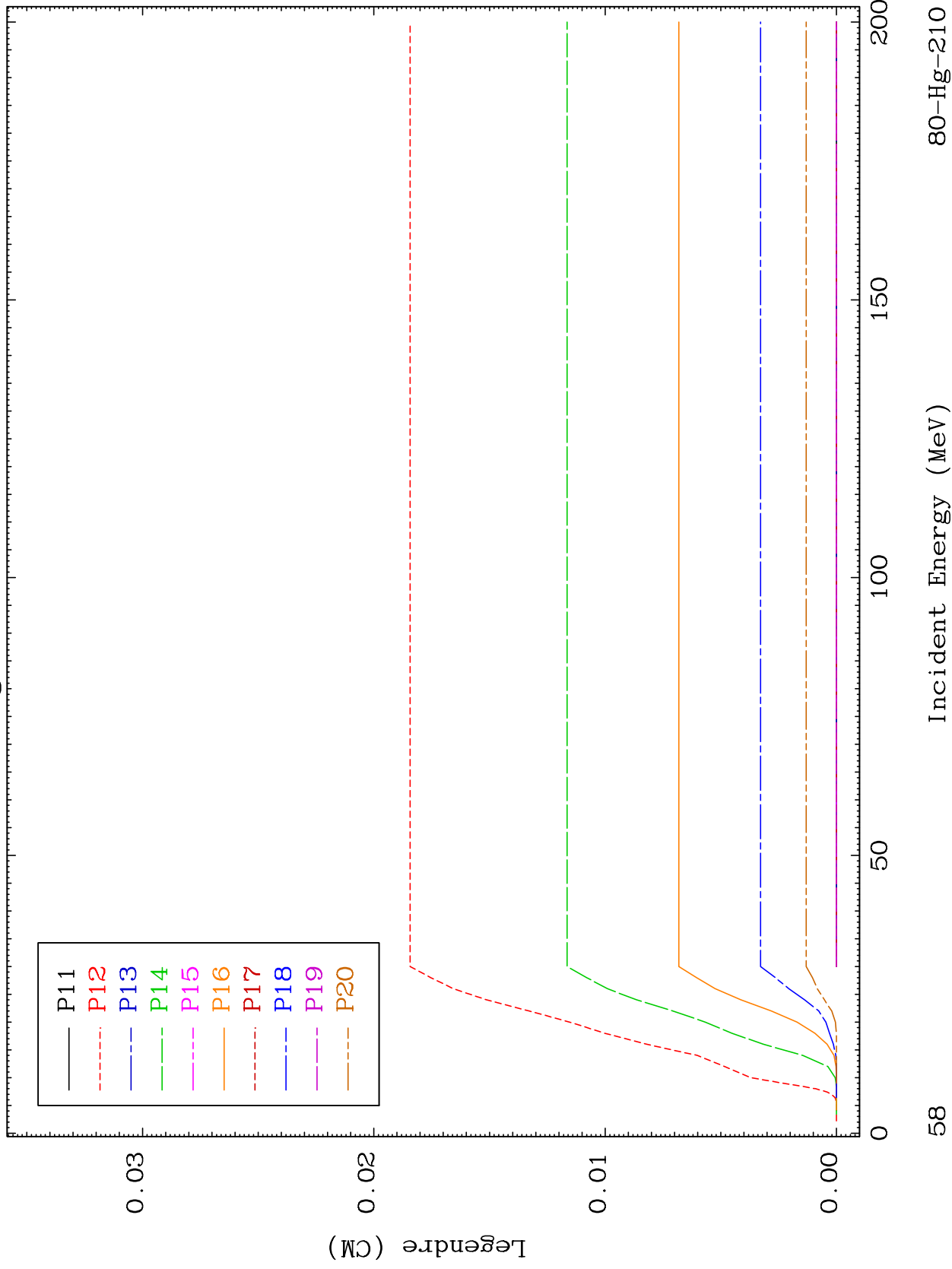




MAT 8067

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

80-Hg-210

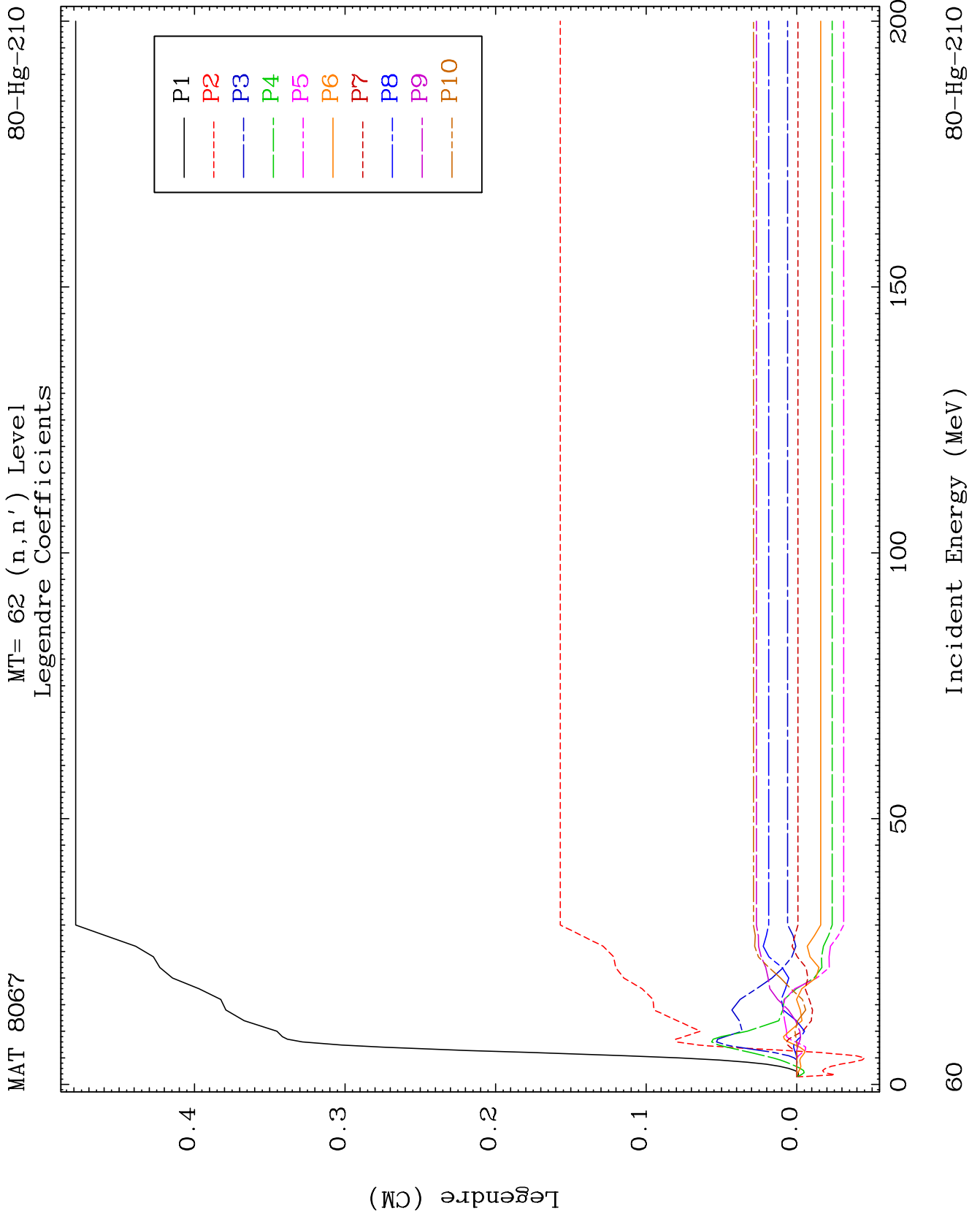


58

Incident Energy (MeV)

80-Hg-210

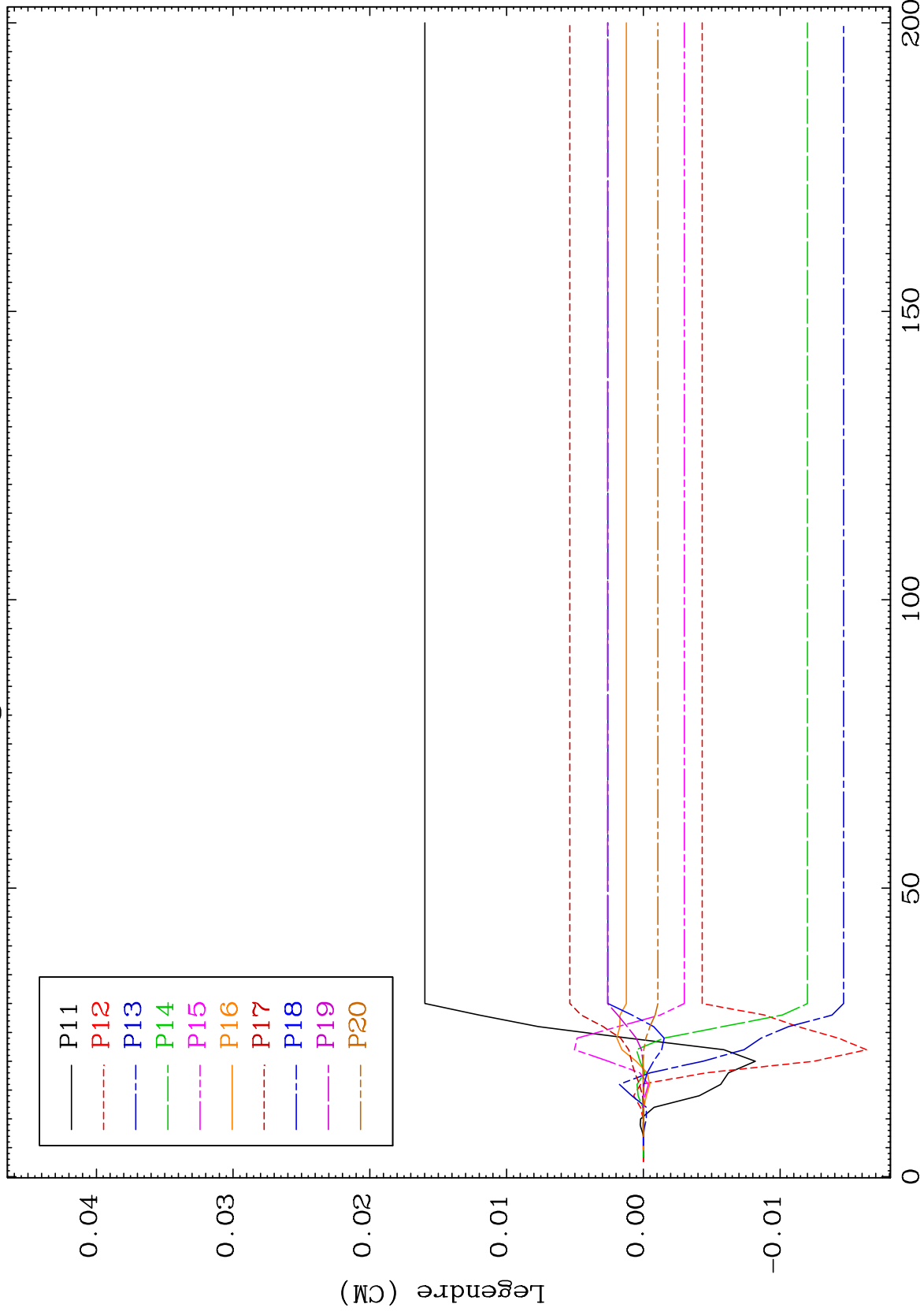




MAT 8067

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

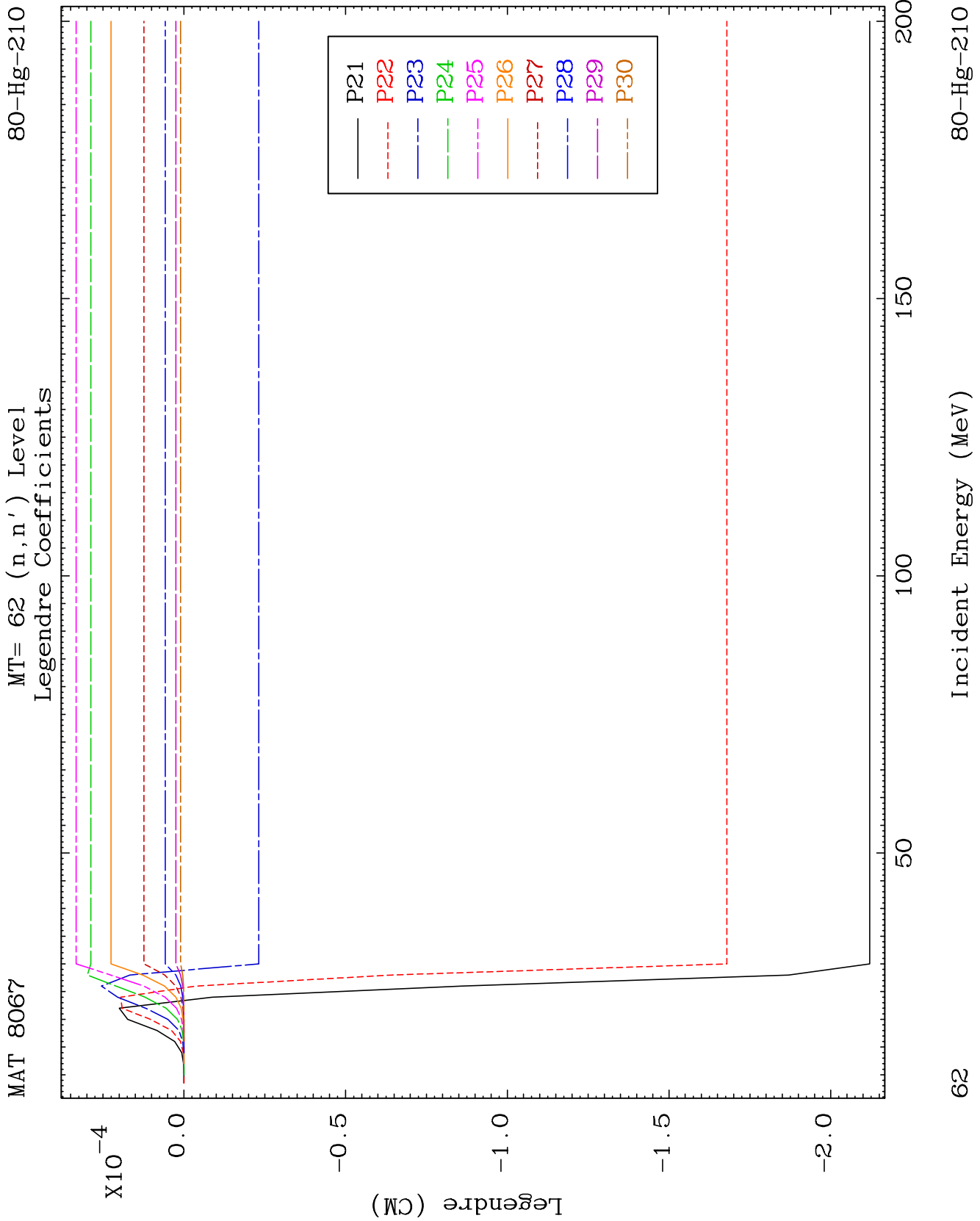
80-Hg-210



61

Incident Energy (MeV)

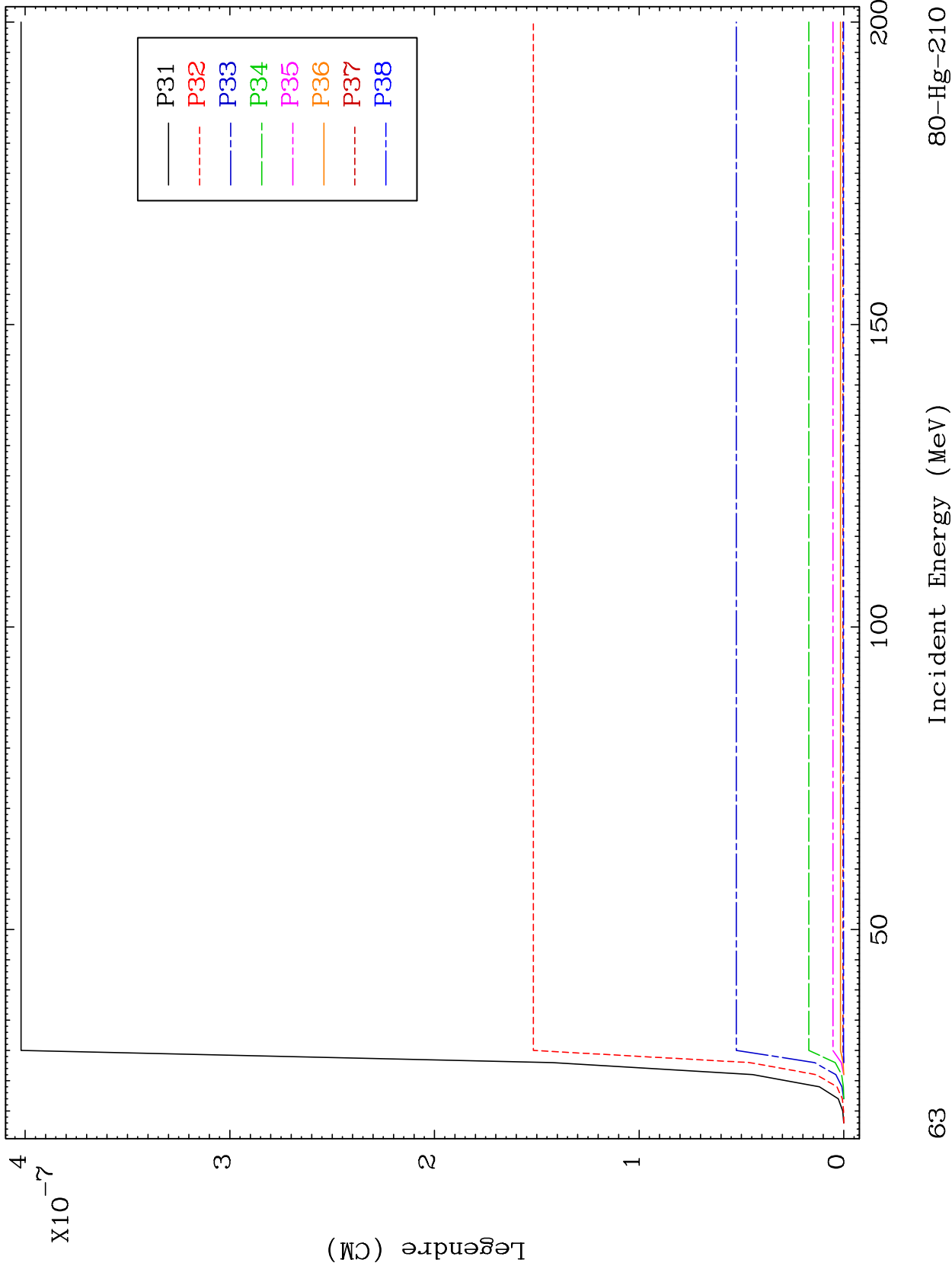
80-Hg-210



MAT 8067

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

80-Hg-210



63

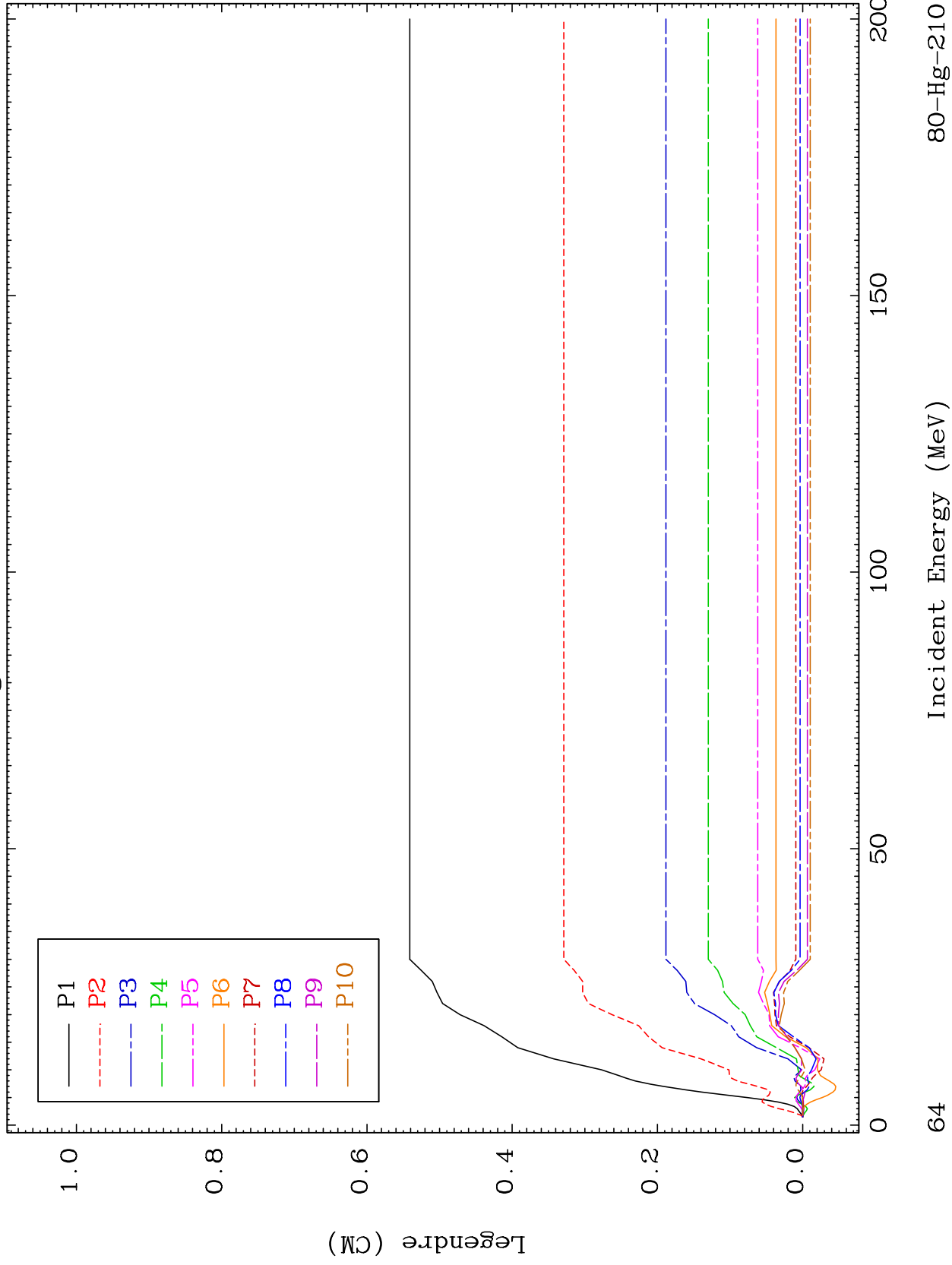
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



64

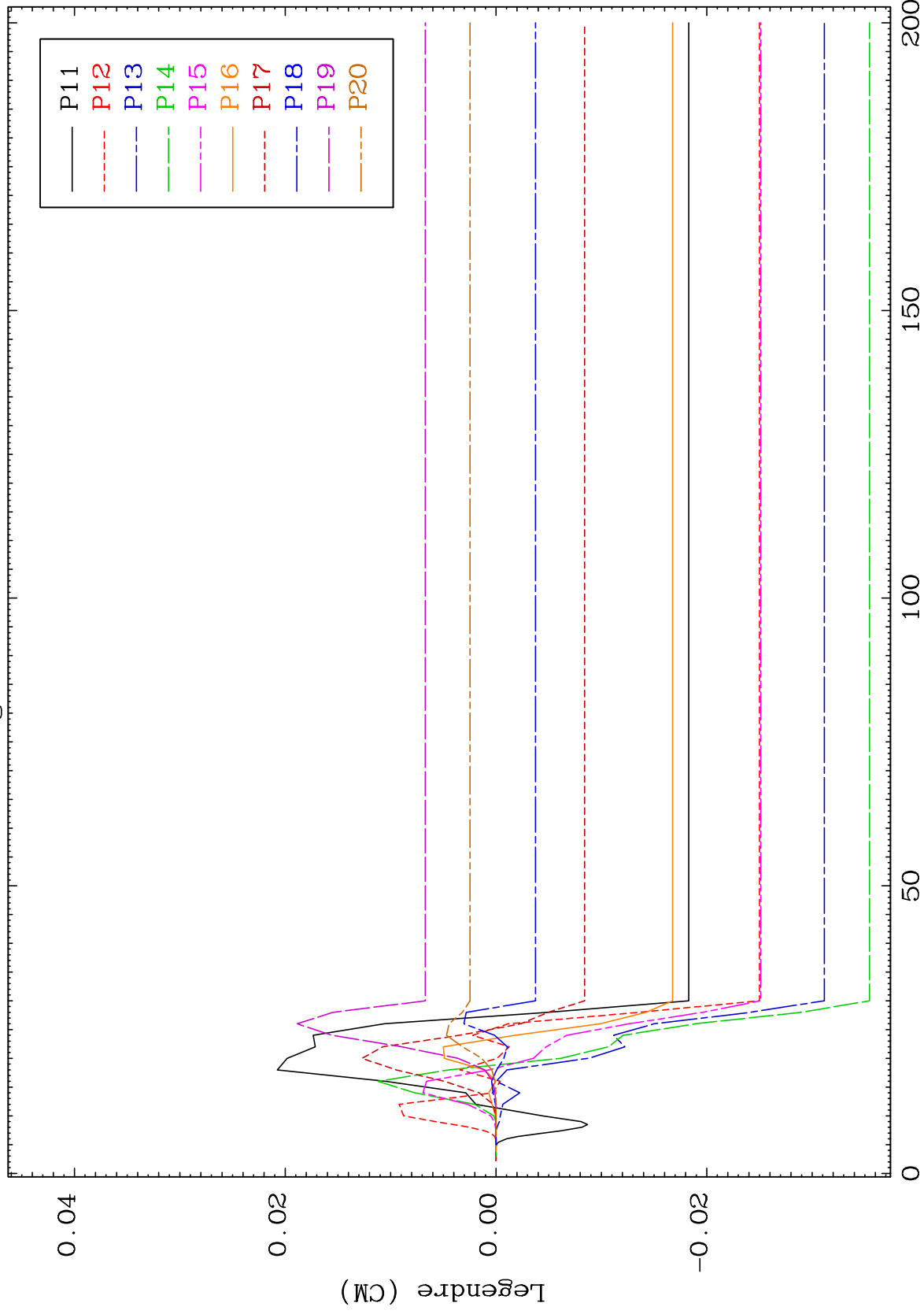
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

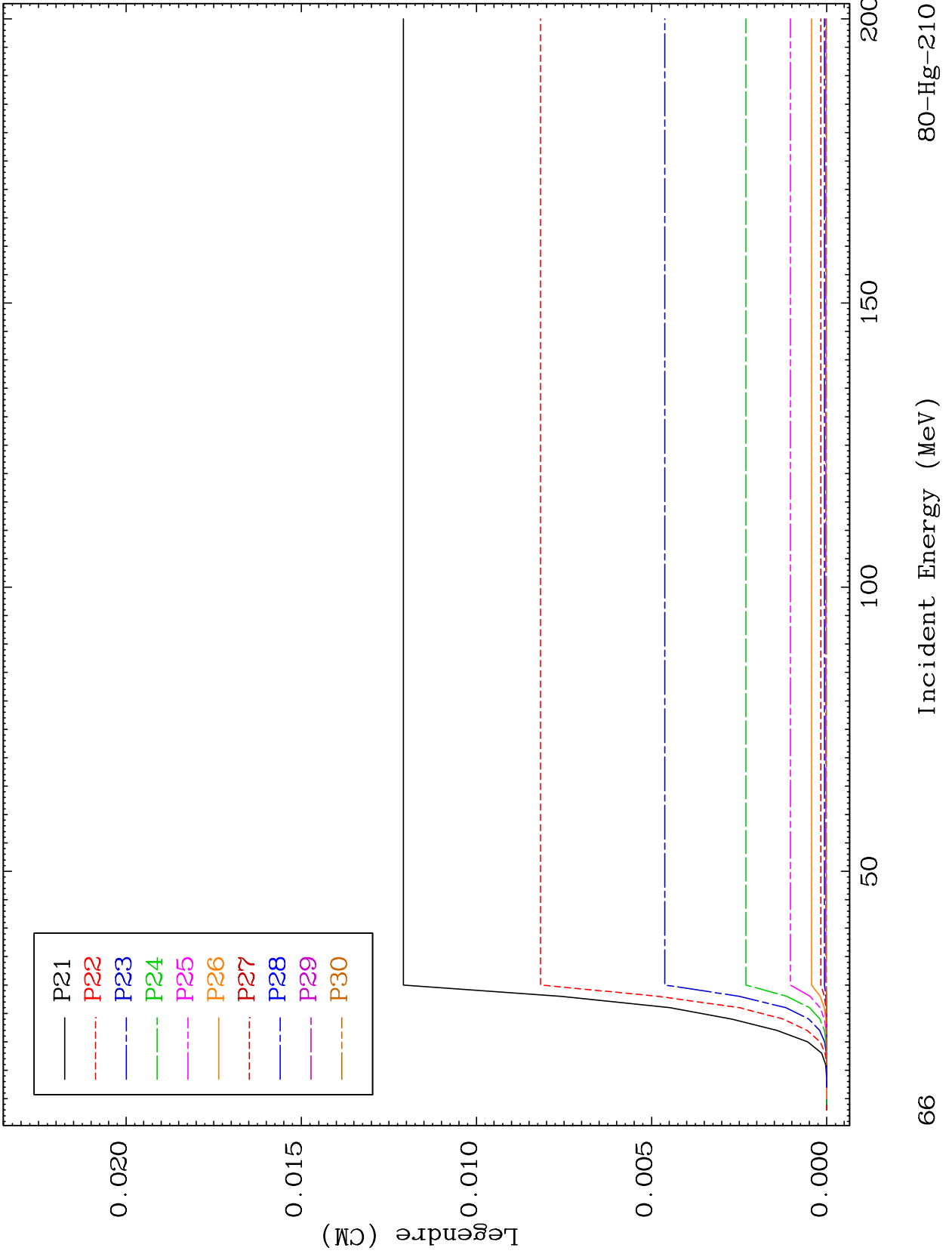
80-Hg-210



65

Incident Energy (MeV)

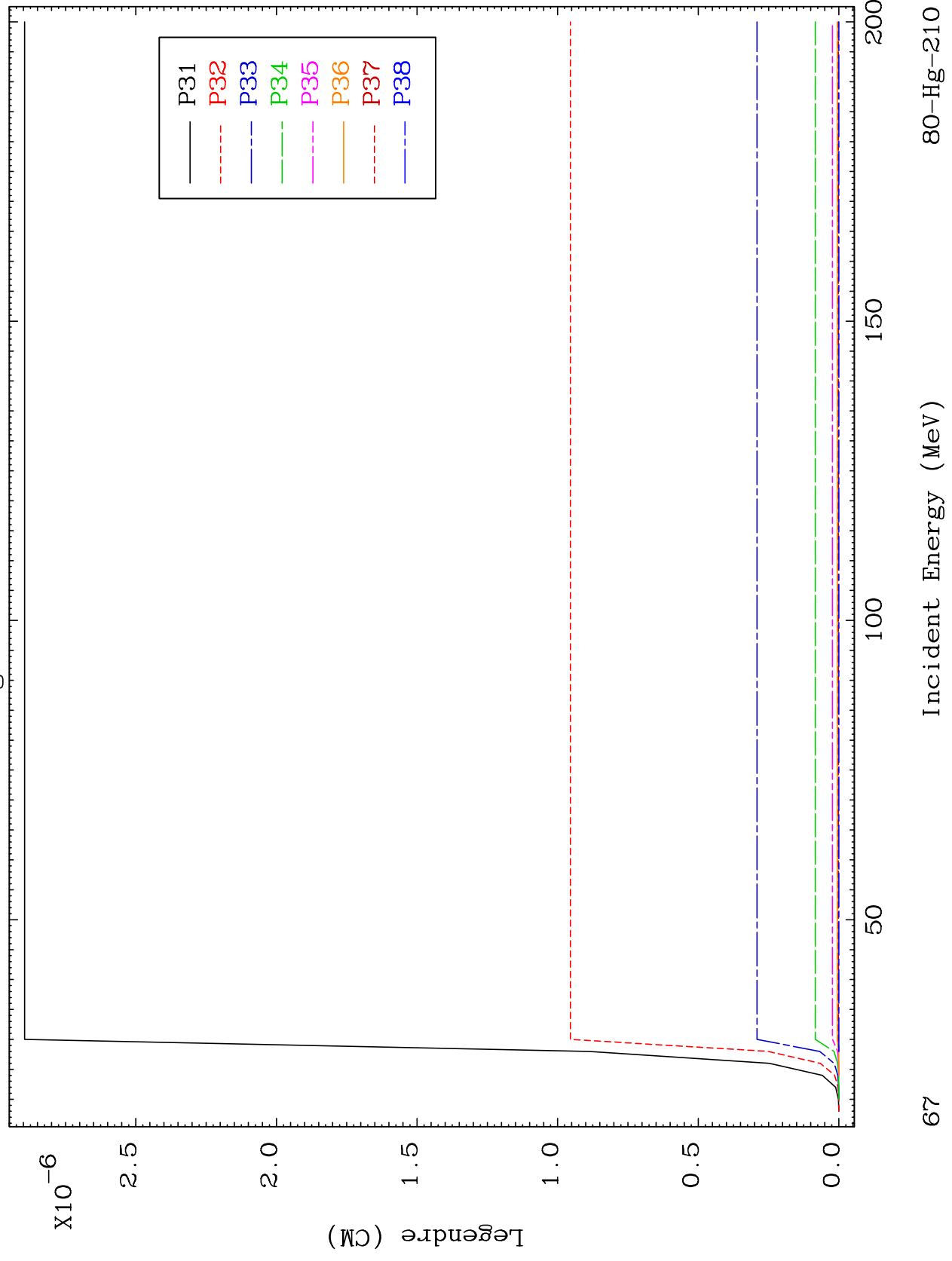
80-Hg-210



MAT 8067

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

80-Hg-210

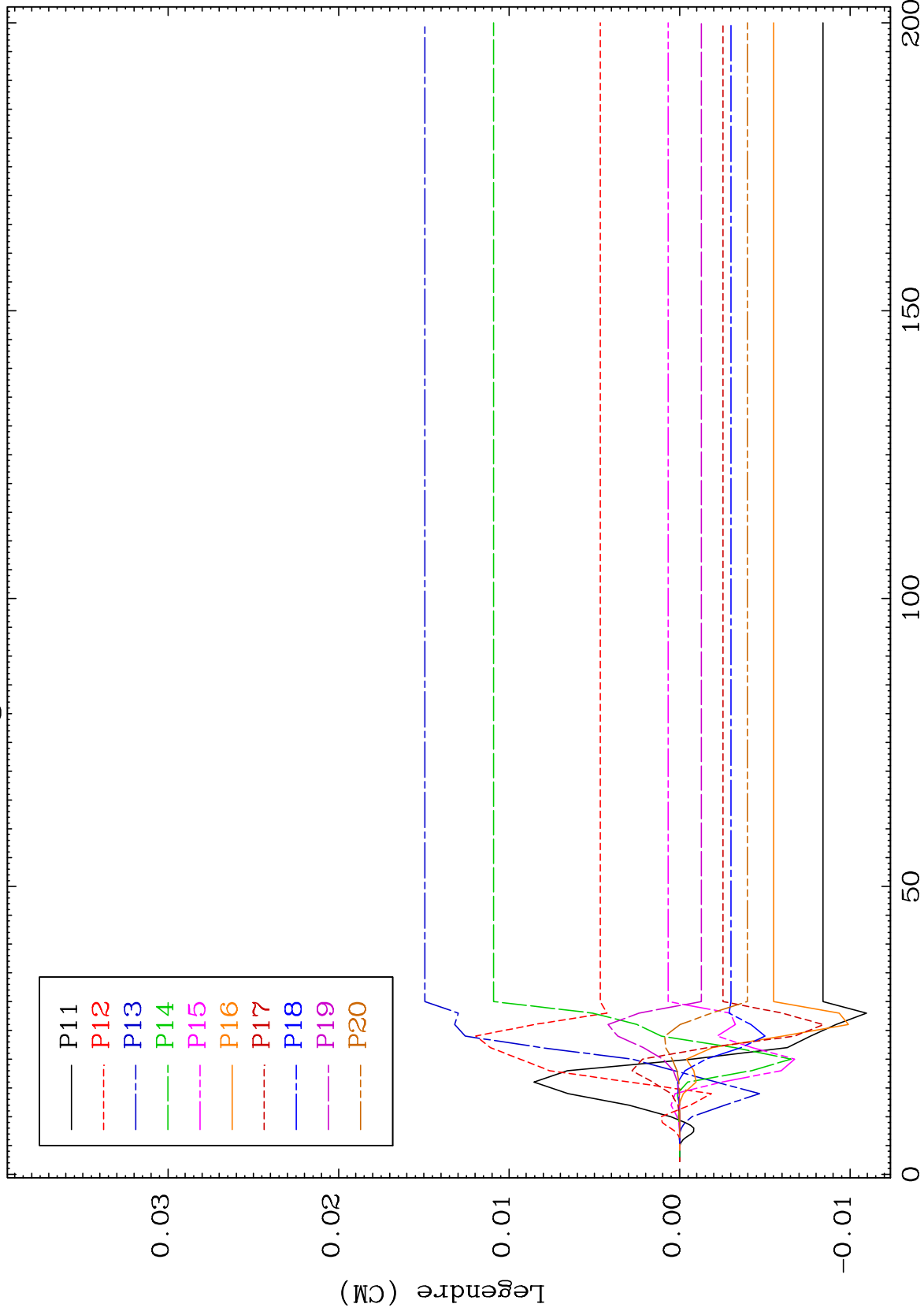




MAT 8067

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

80-Hg-210



69

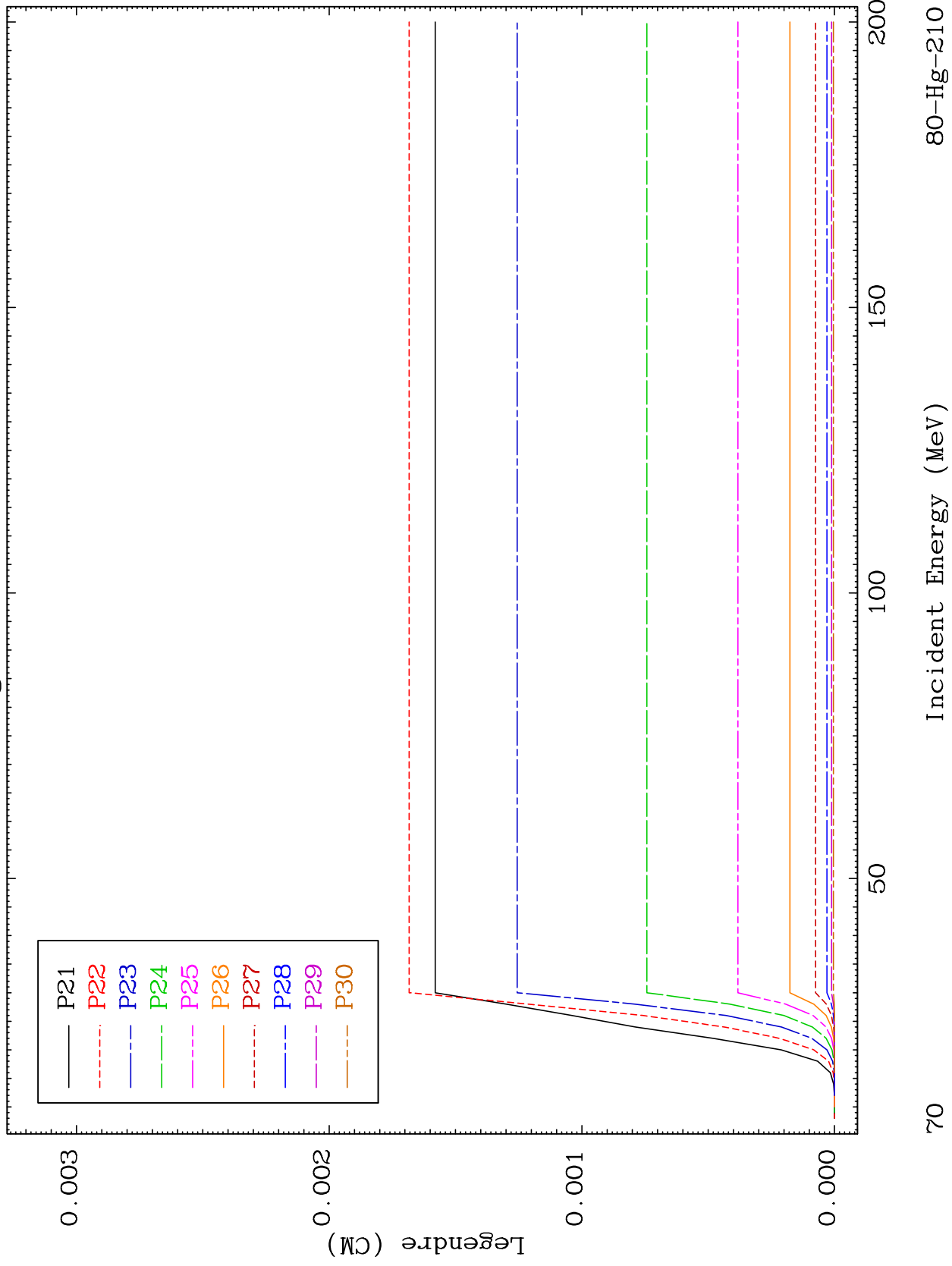
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



70

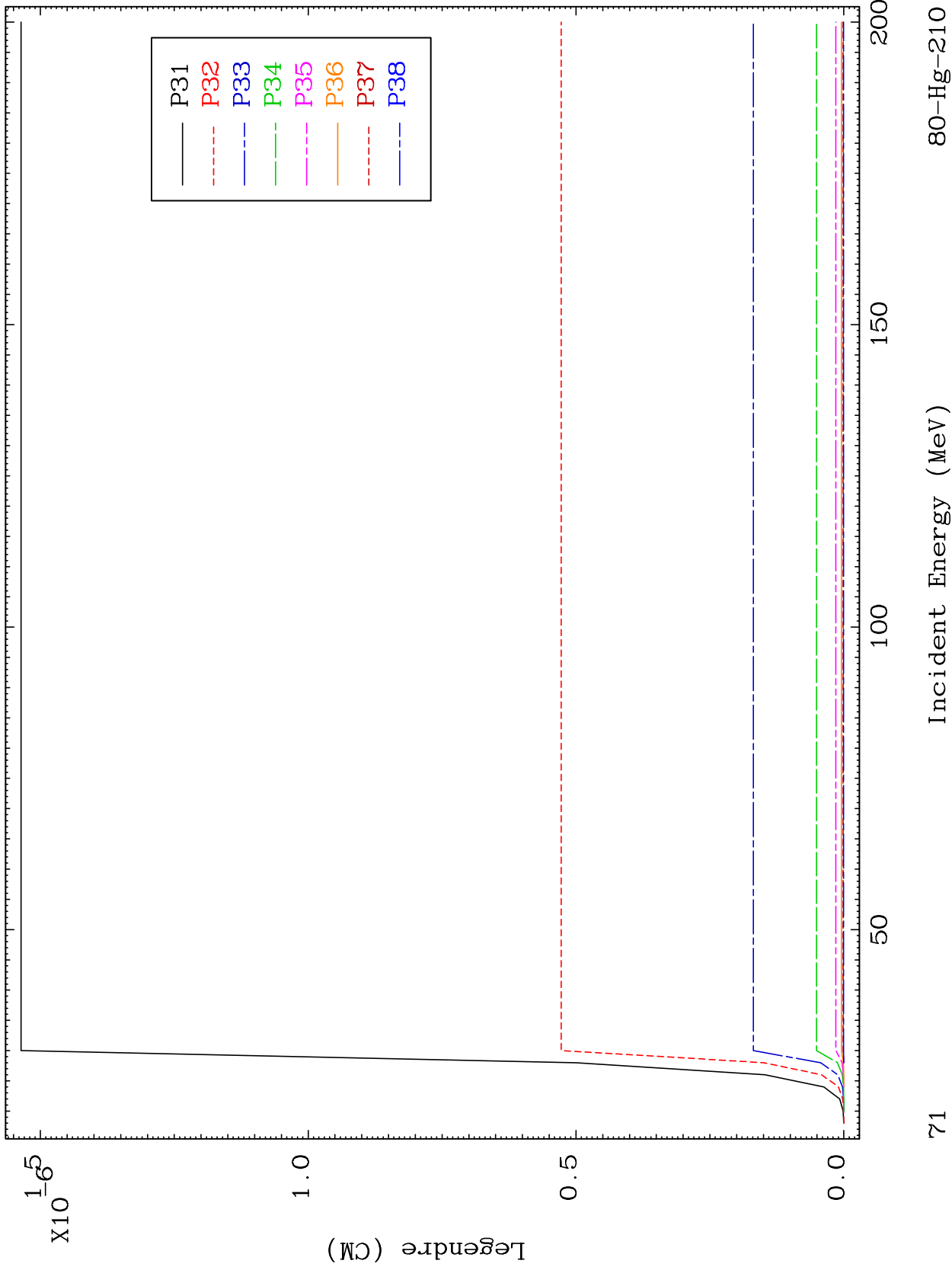
Incident Energy (MeV)

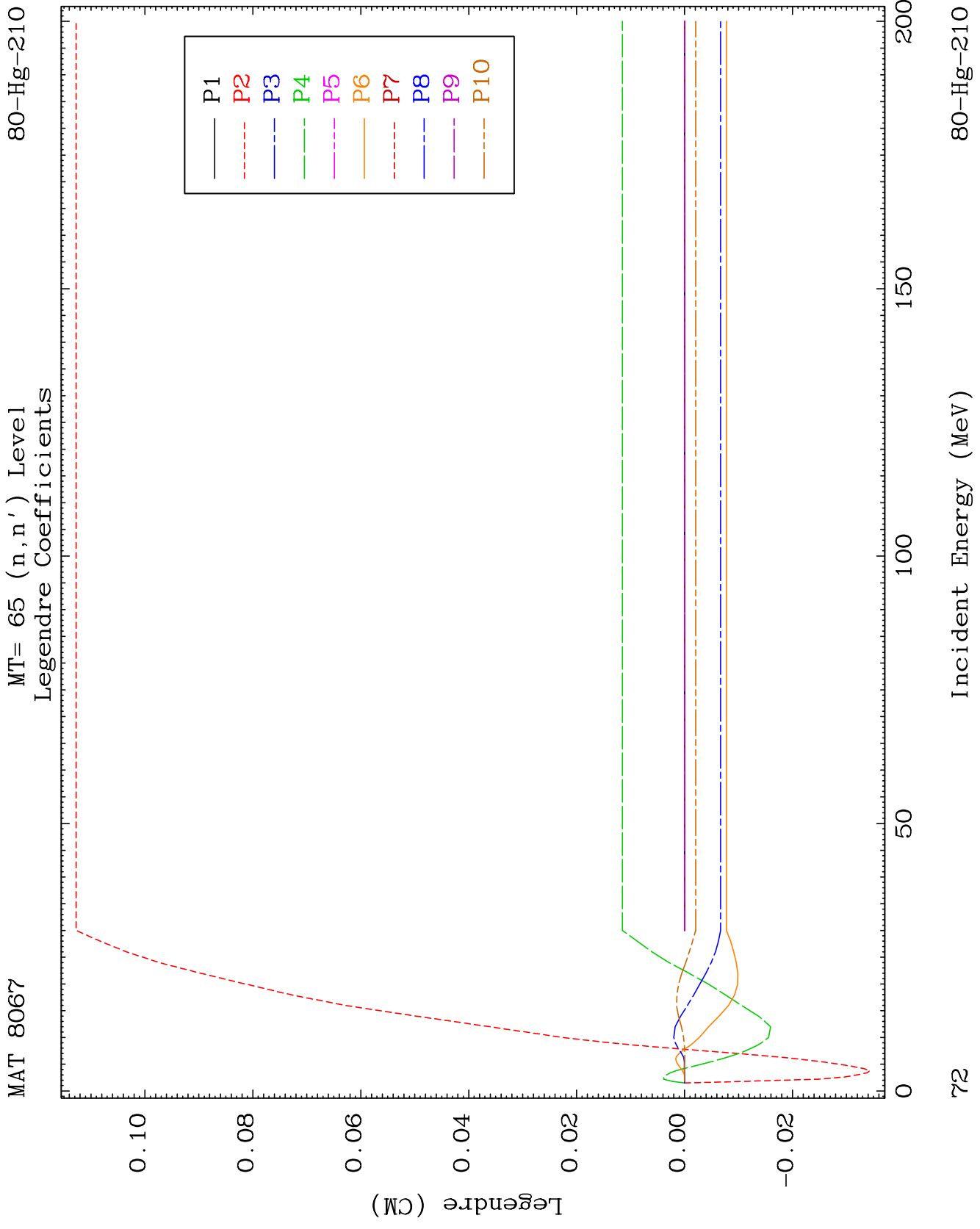
80-Hg-210

MAT 8067

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

80-Hg-210

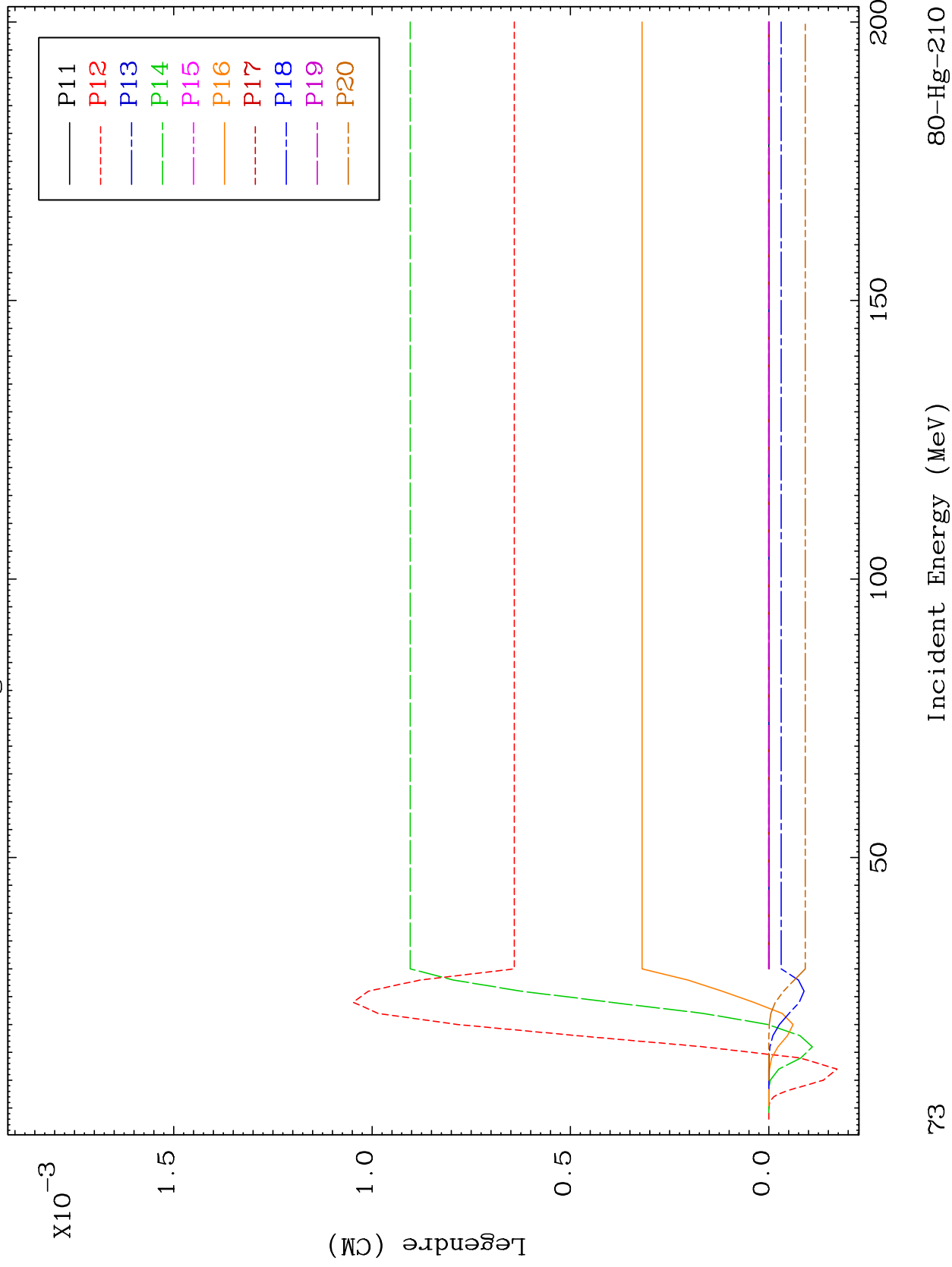


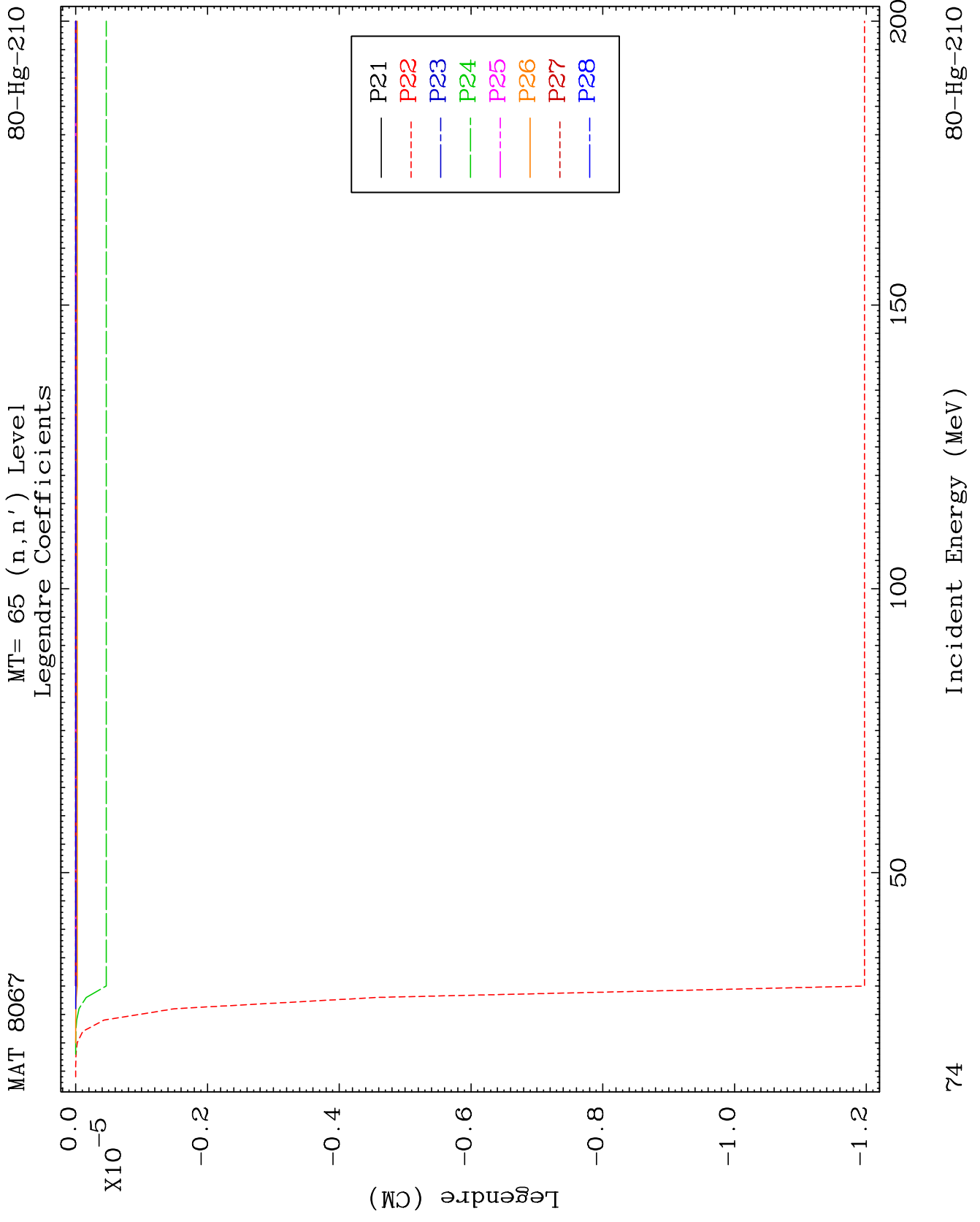


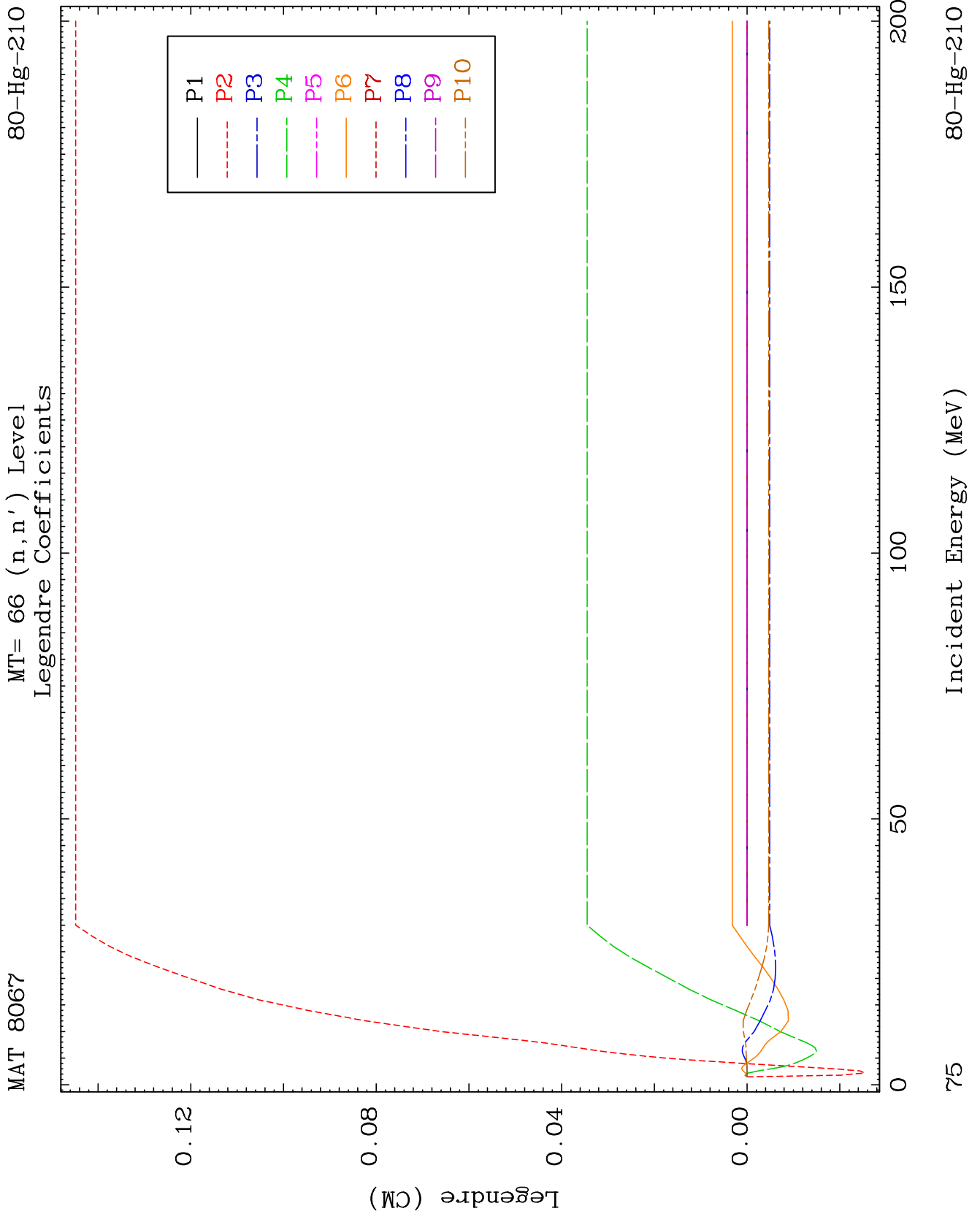
MAT 8067

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

80-Hg-210



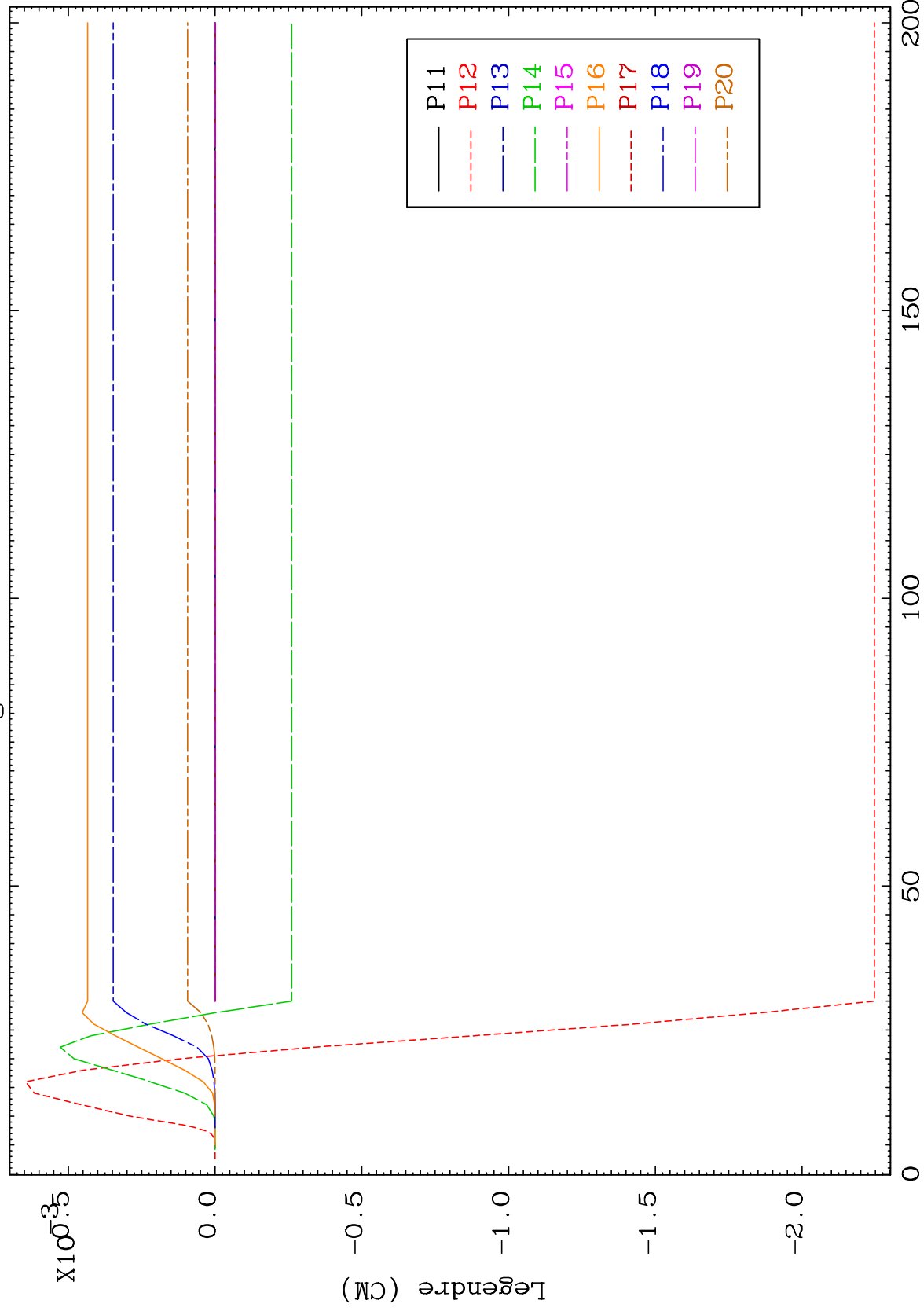




MAT 8067

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

80-Hg-210

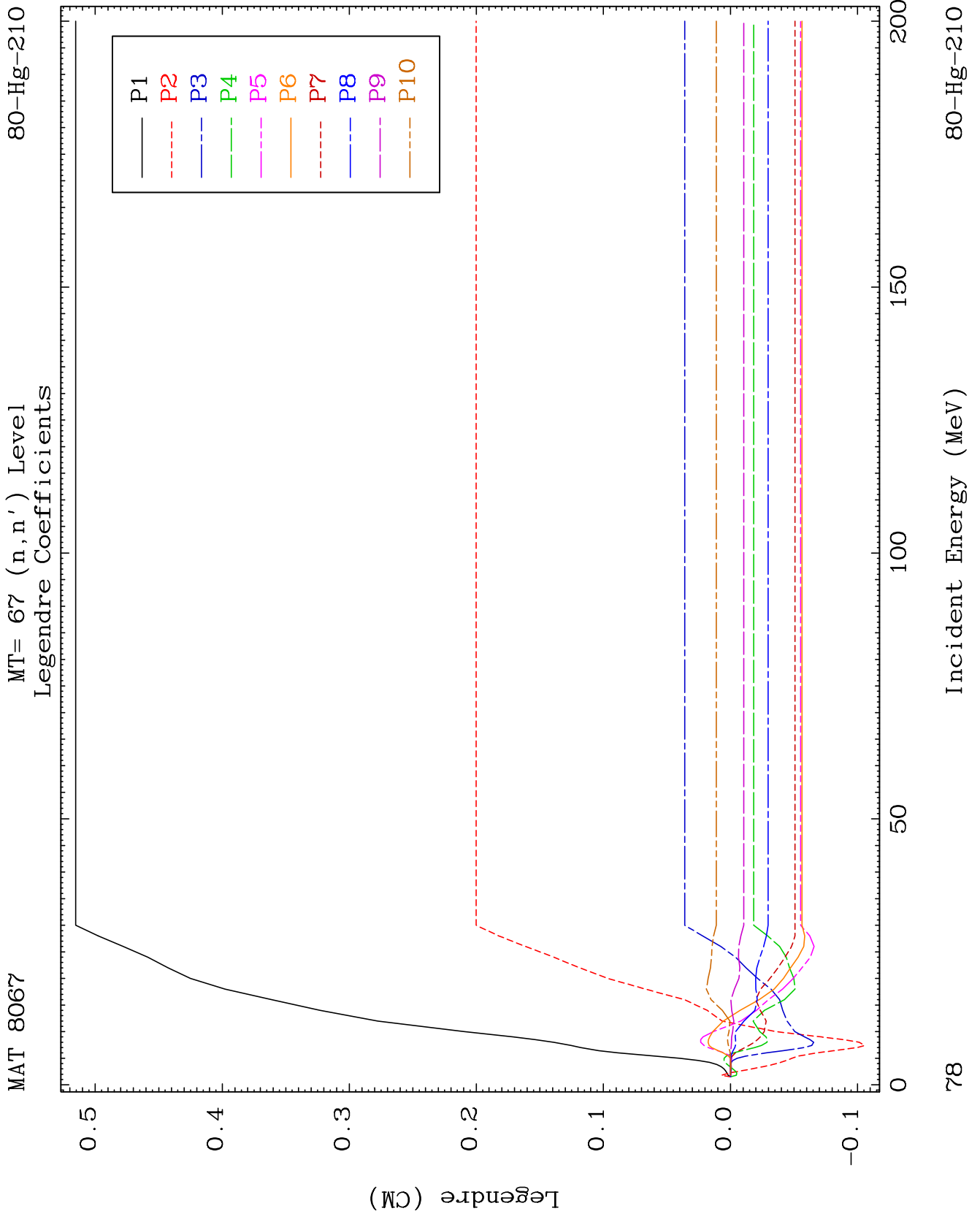


76

Incident Energy (MeV)

80-Hg-210

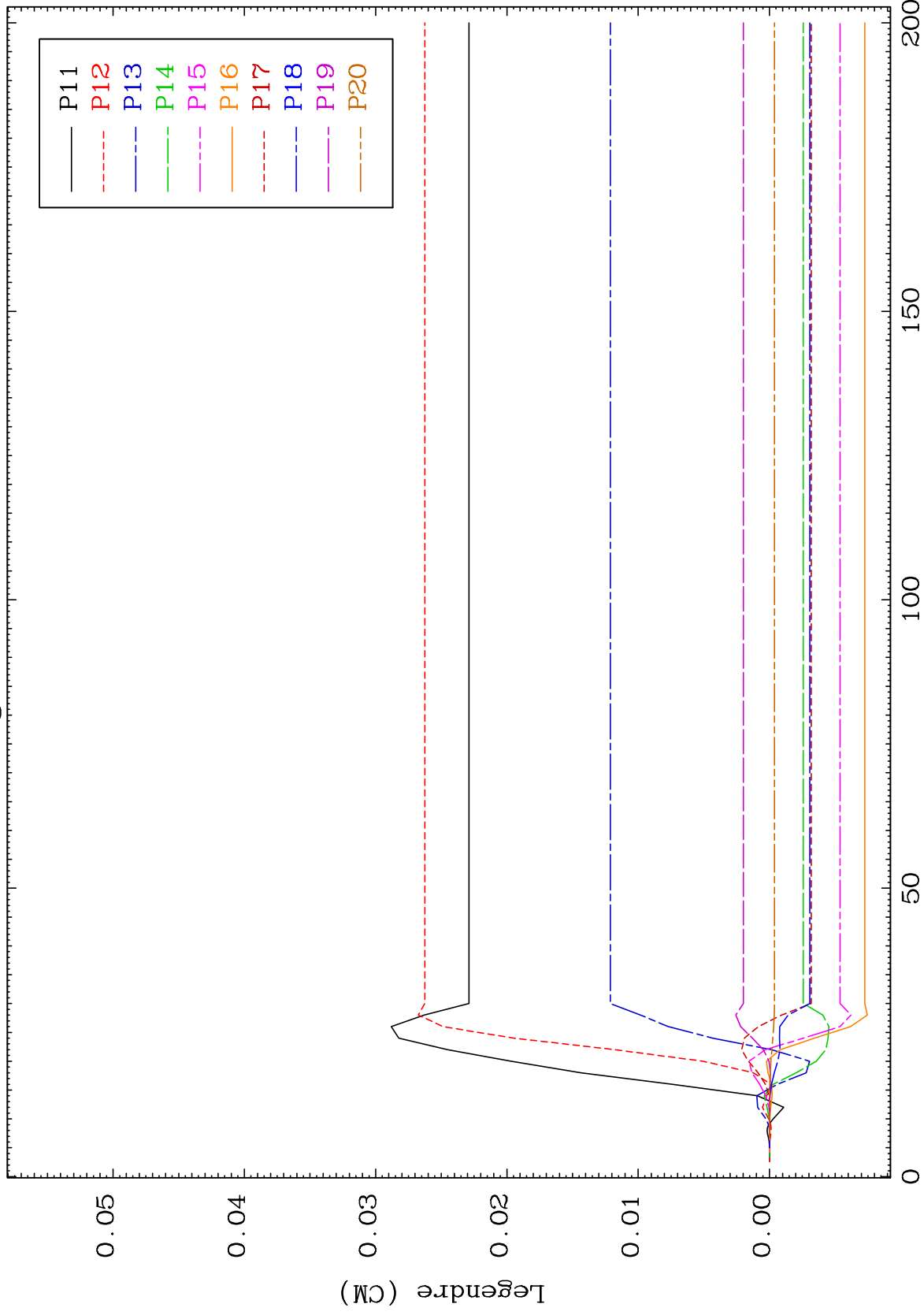




MAT 8067

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

80-Hg-210



79

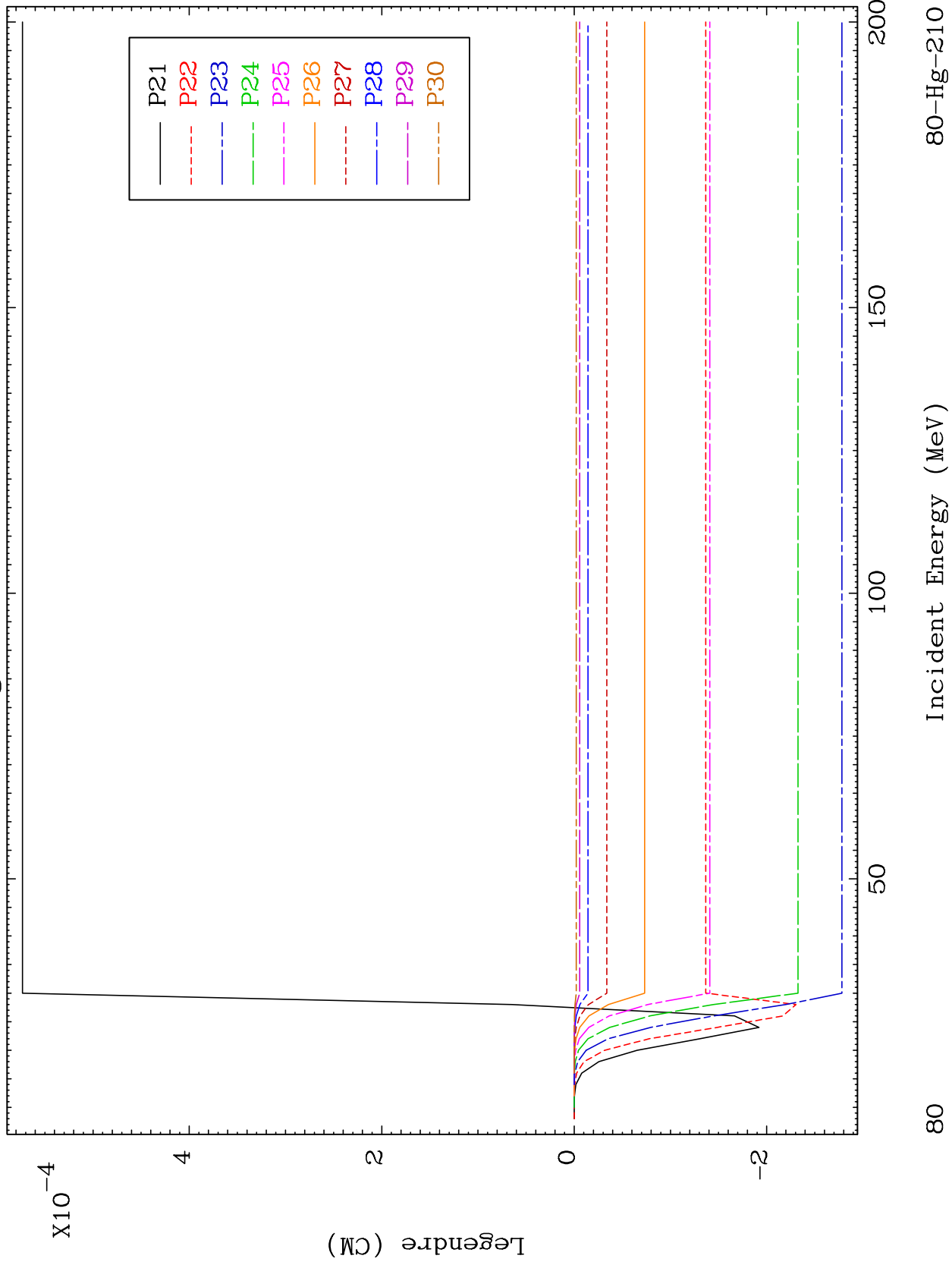
Incident Energy (MeV)

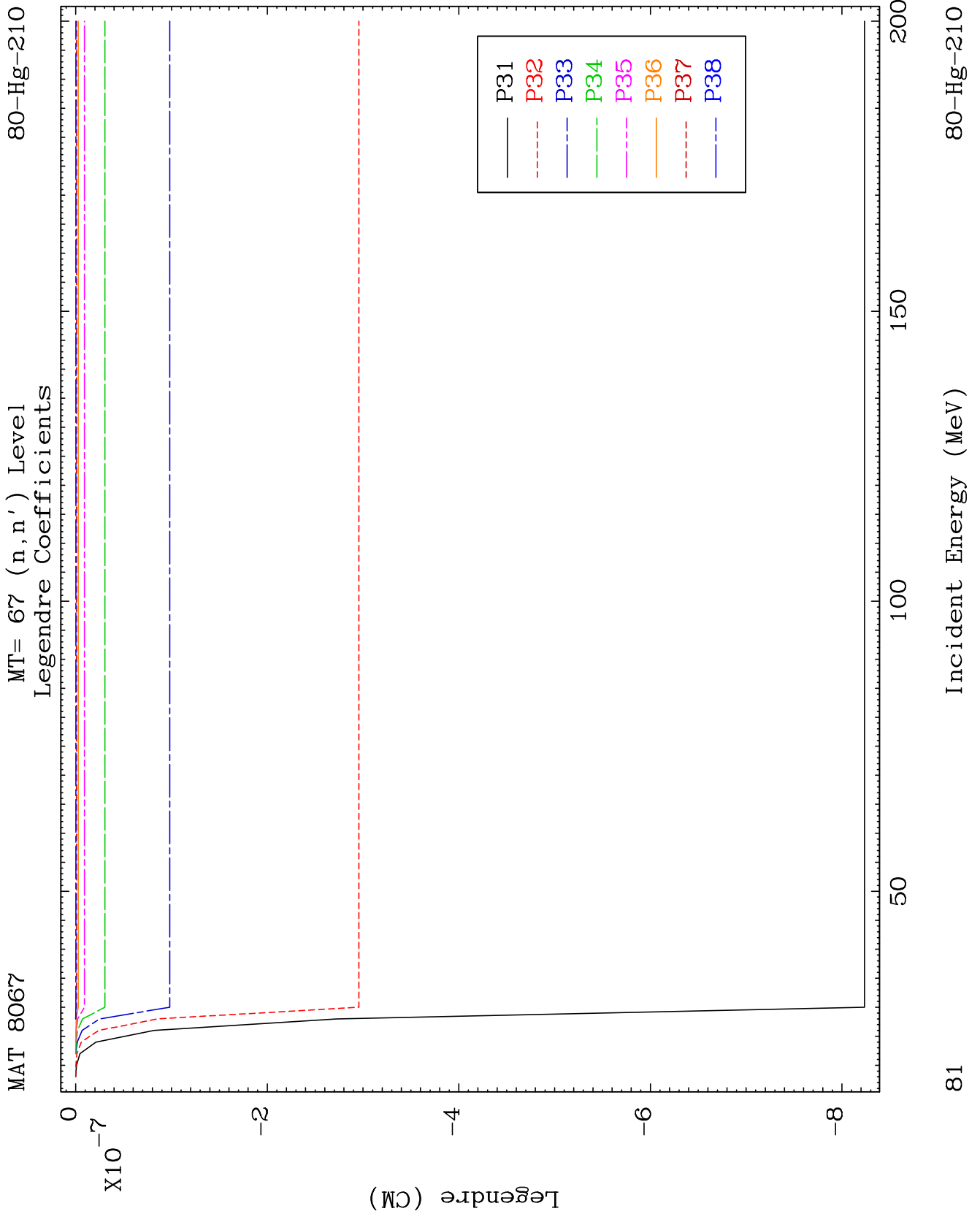
80-Hg-210

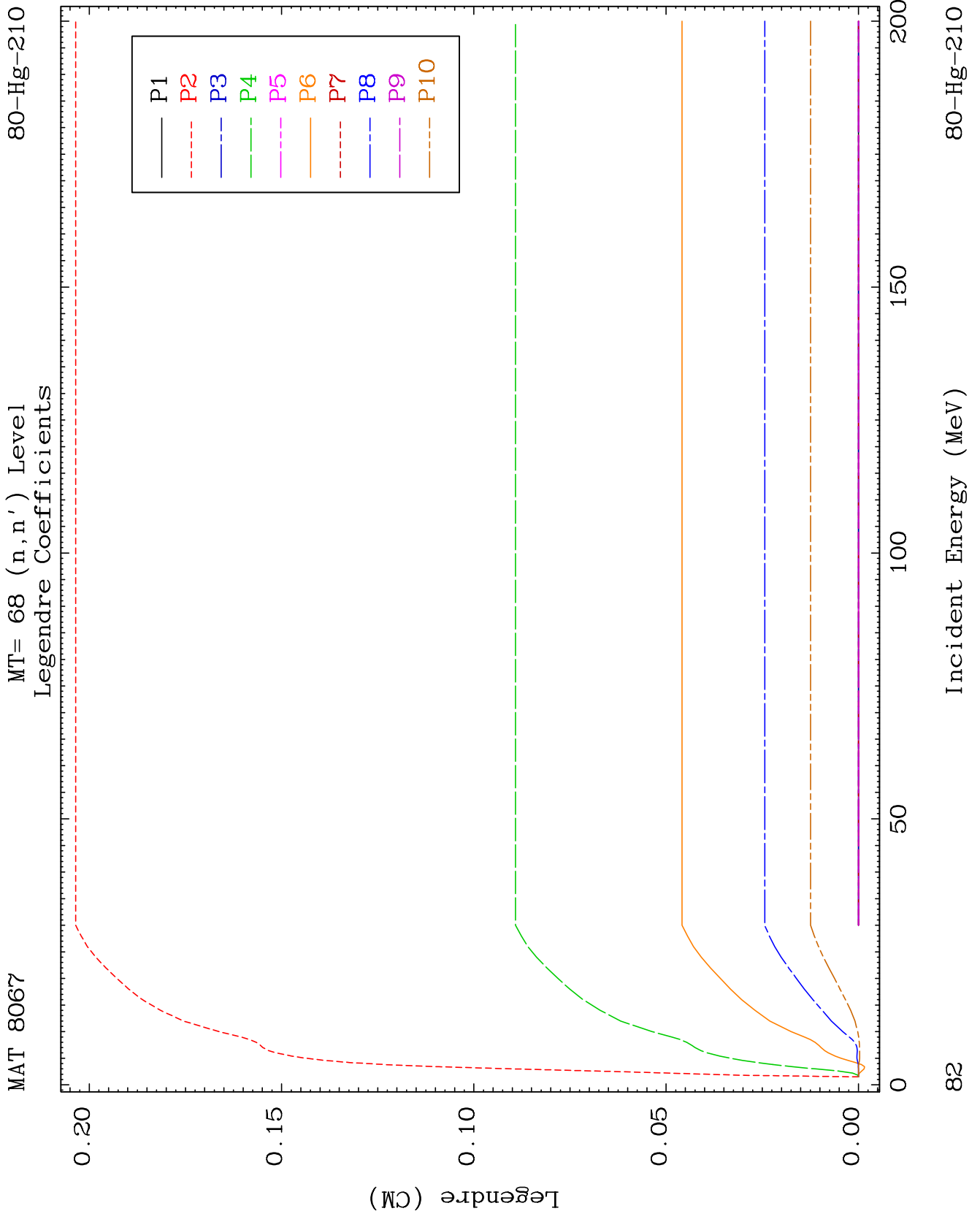
MAT 8067

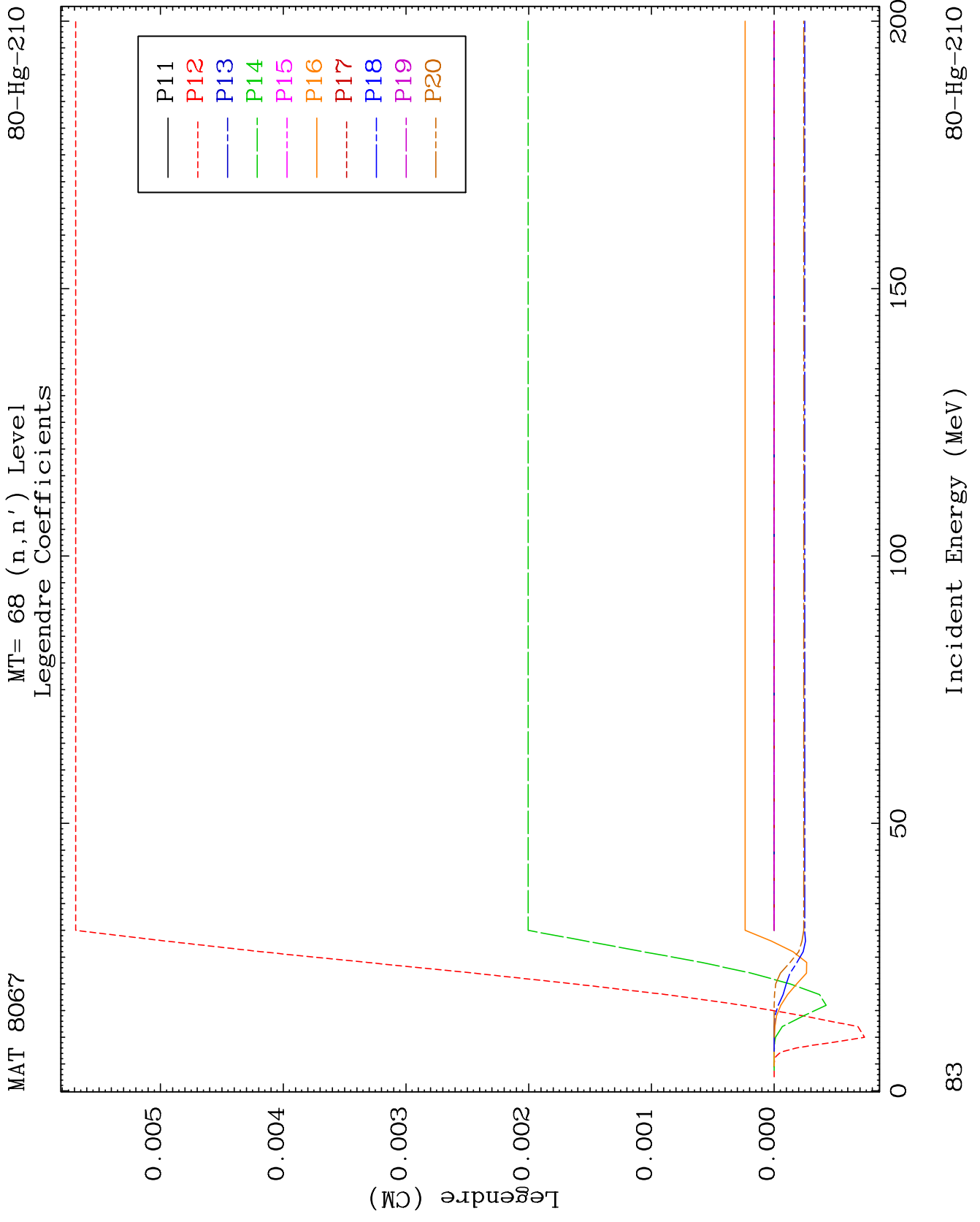
MT= 67 (n,n') Level  
Legendre Coefficients

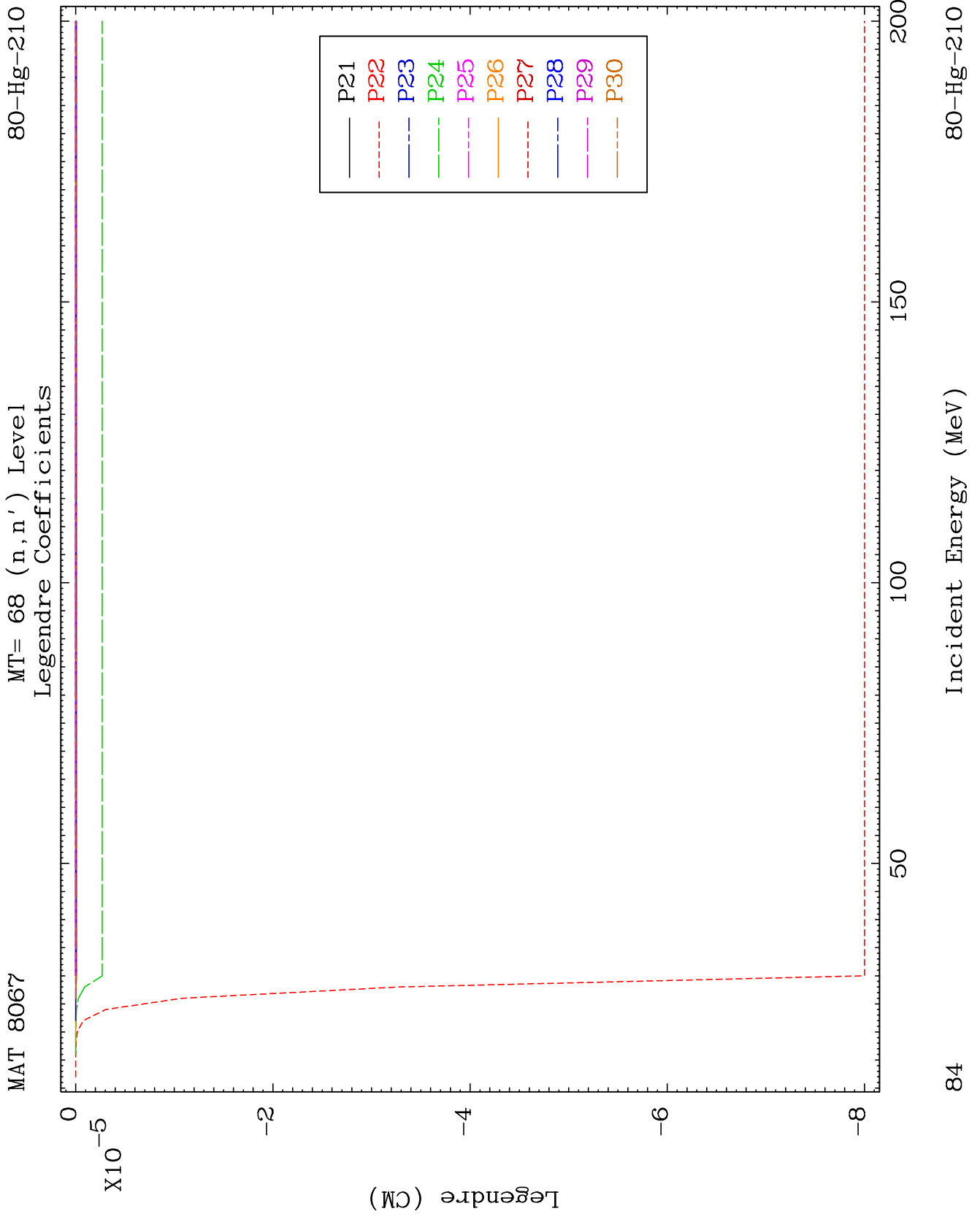
80-Hg-210









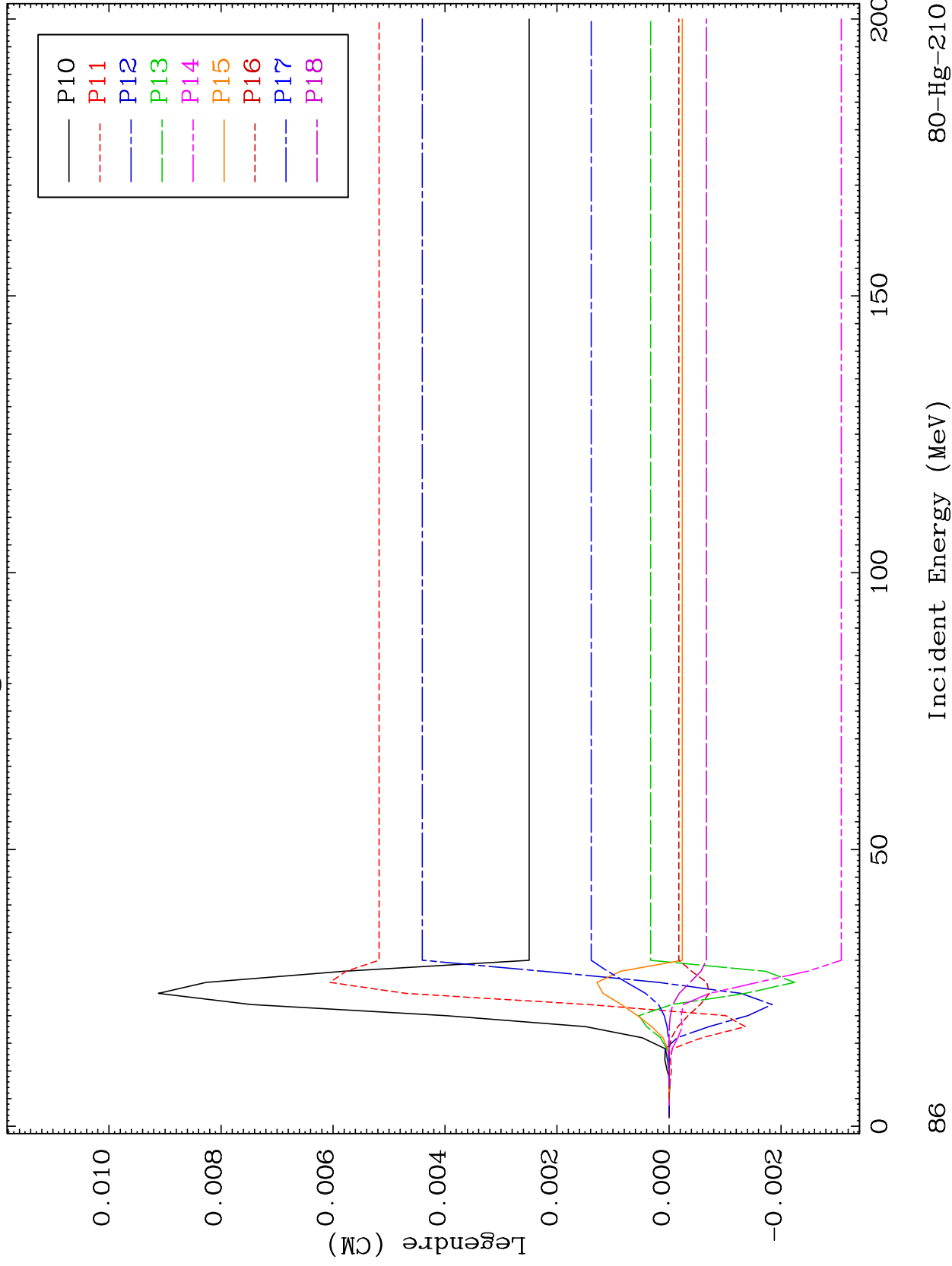




MAT 8067

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

80-Hg-210



86

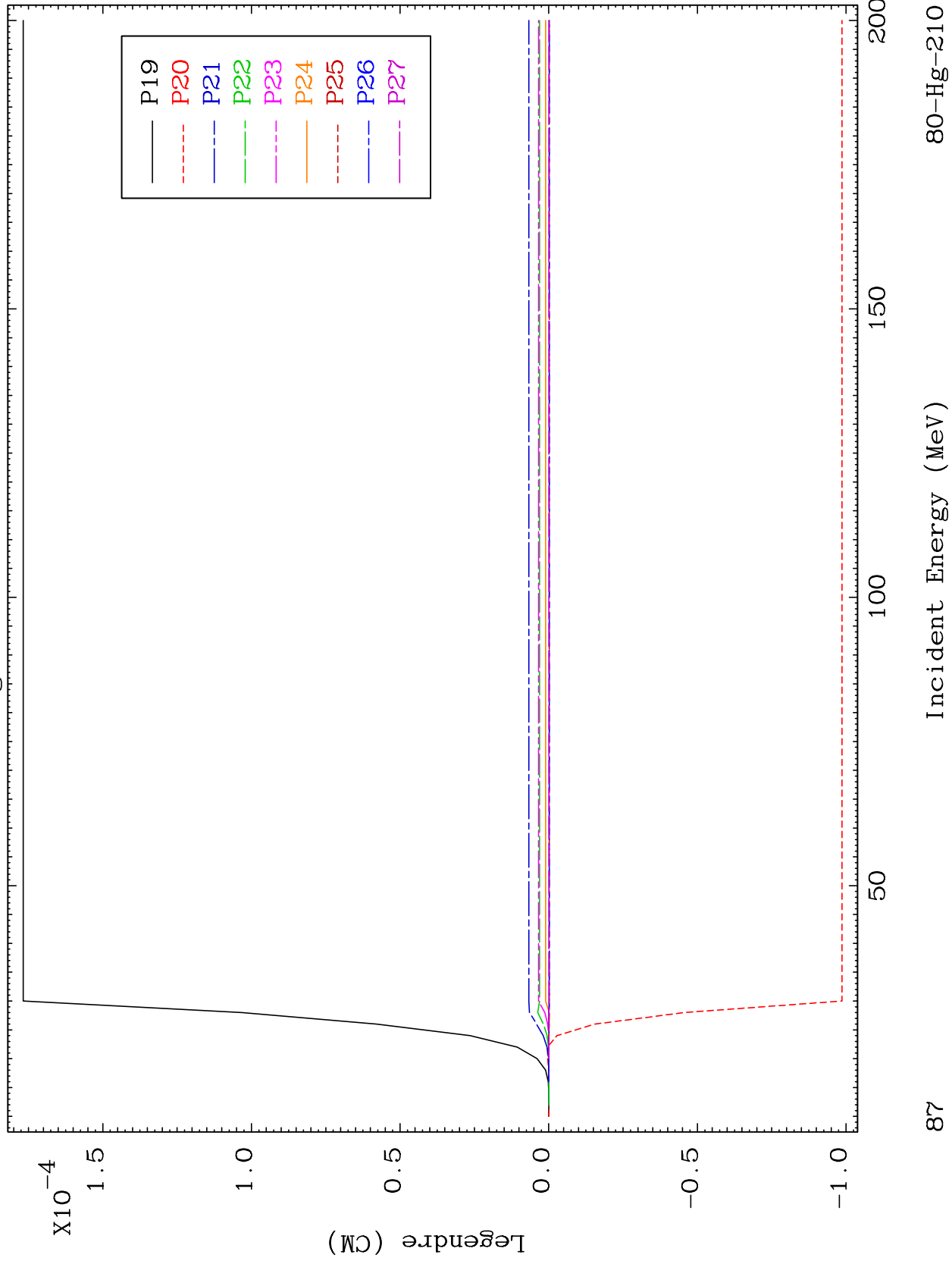
Incident Energy (MeV)

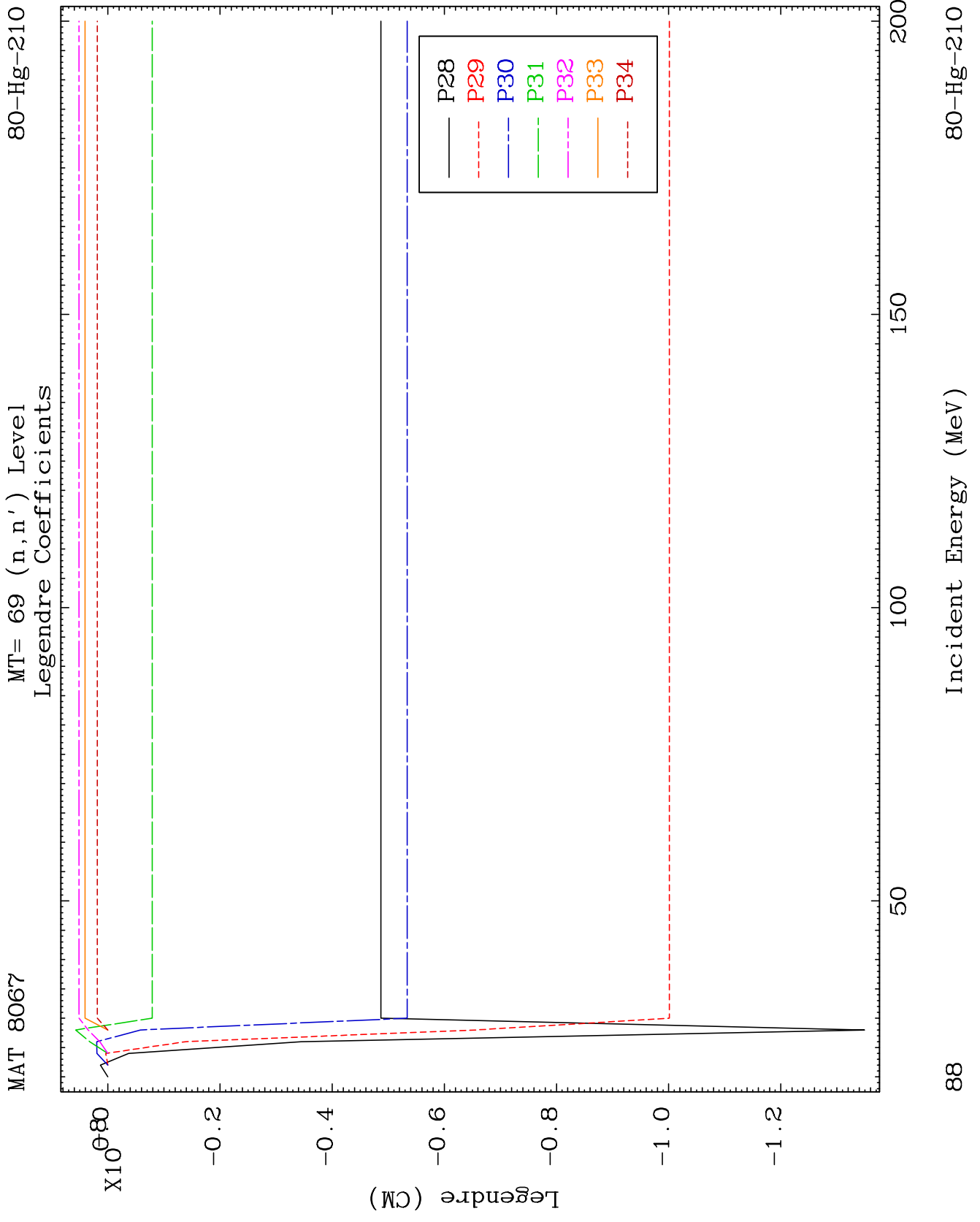
80-Hg-210

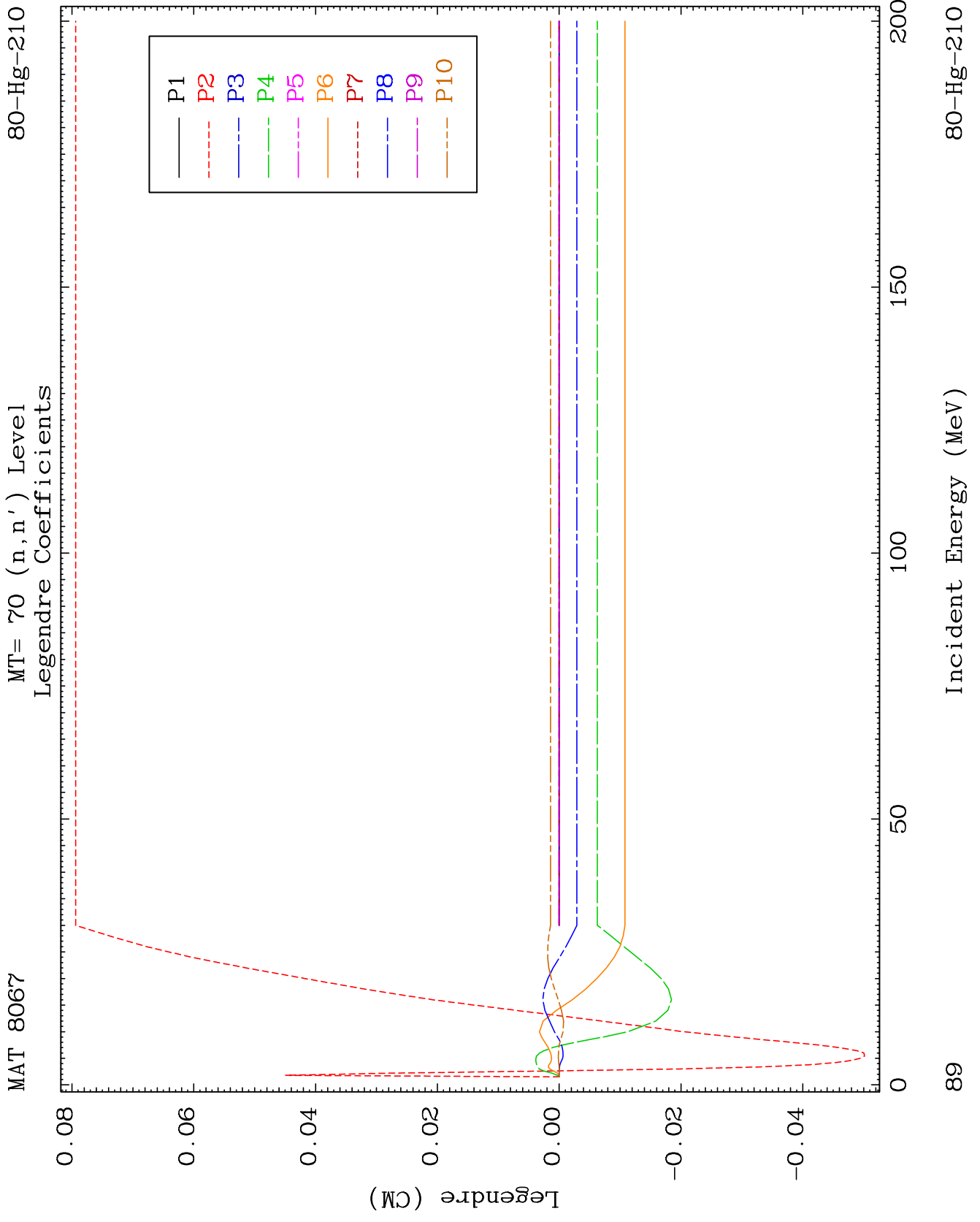
MAT 8067

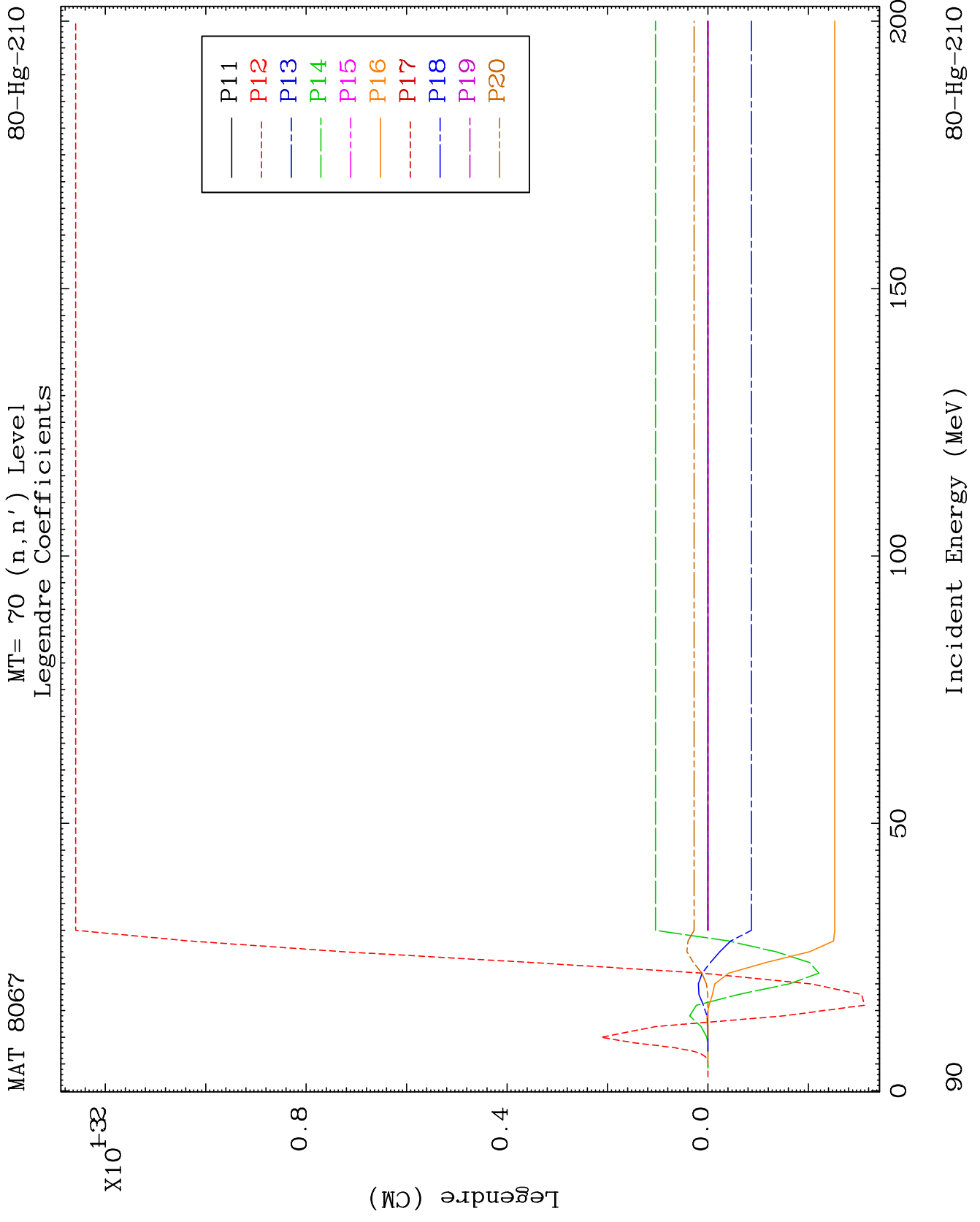
MT= 69 (n,n') Level  
Legendre Coefficients

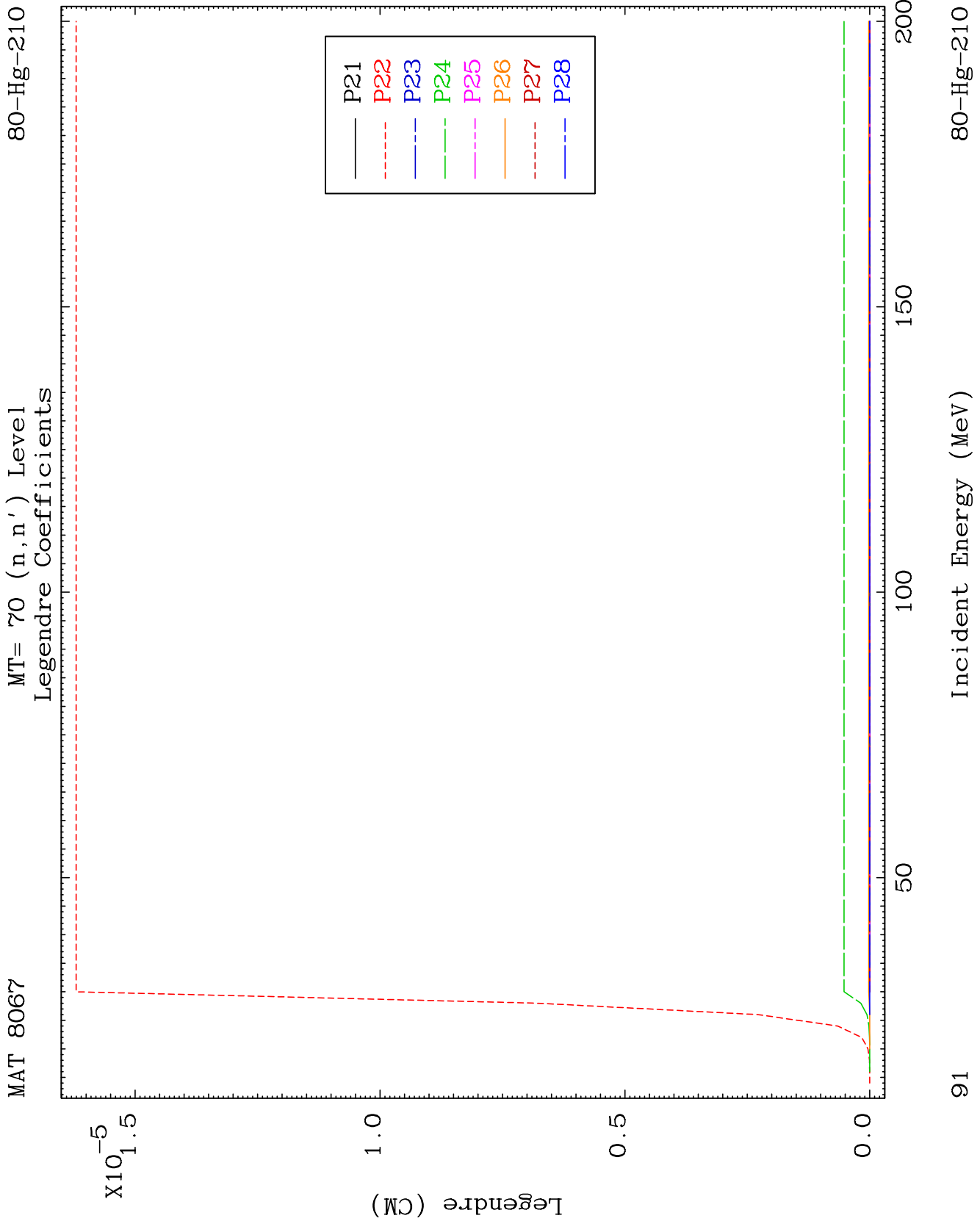
80-Hg-210







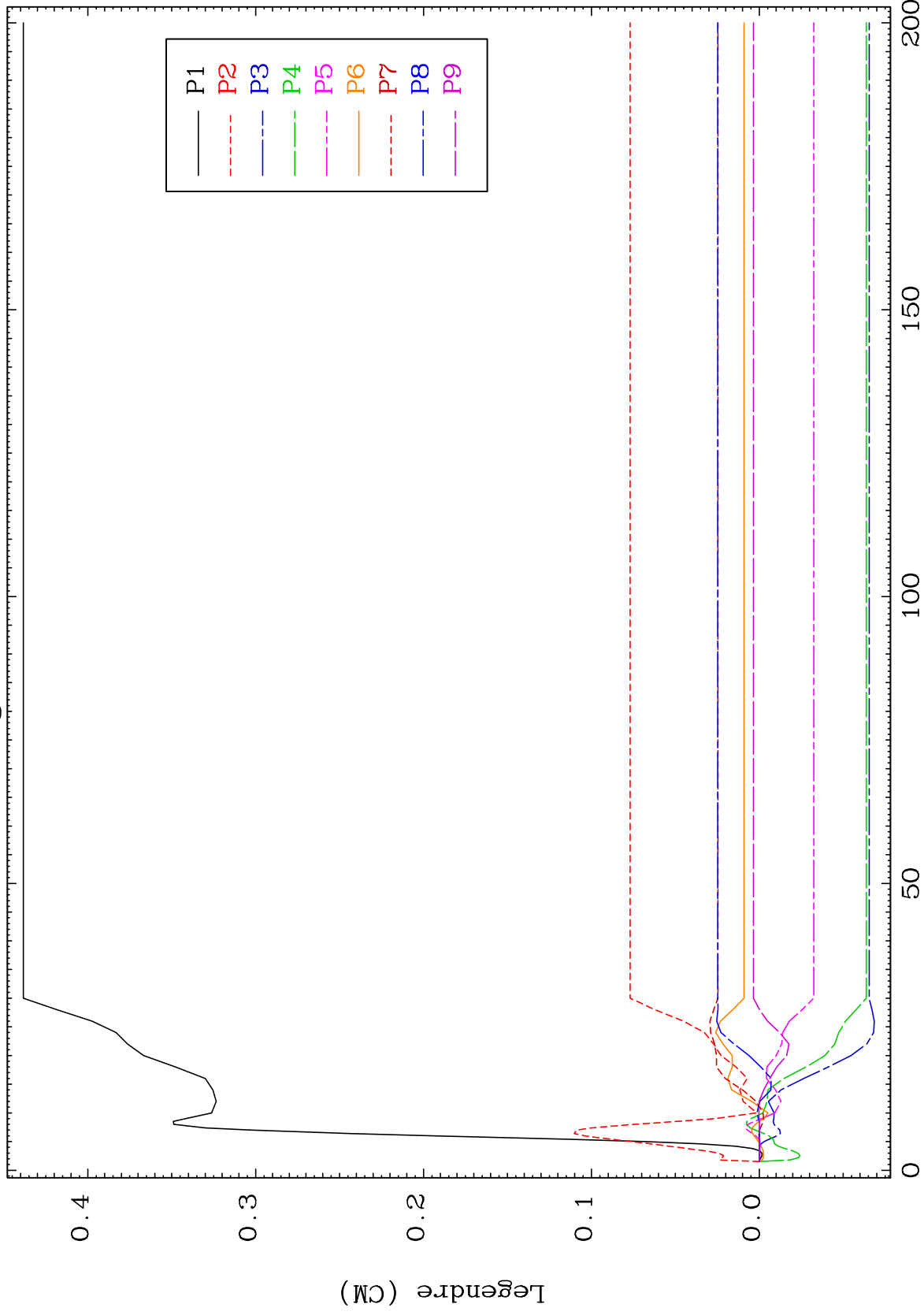




MAT 8067

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

80-Hg-210



92

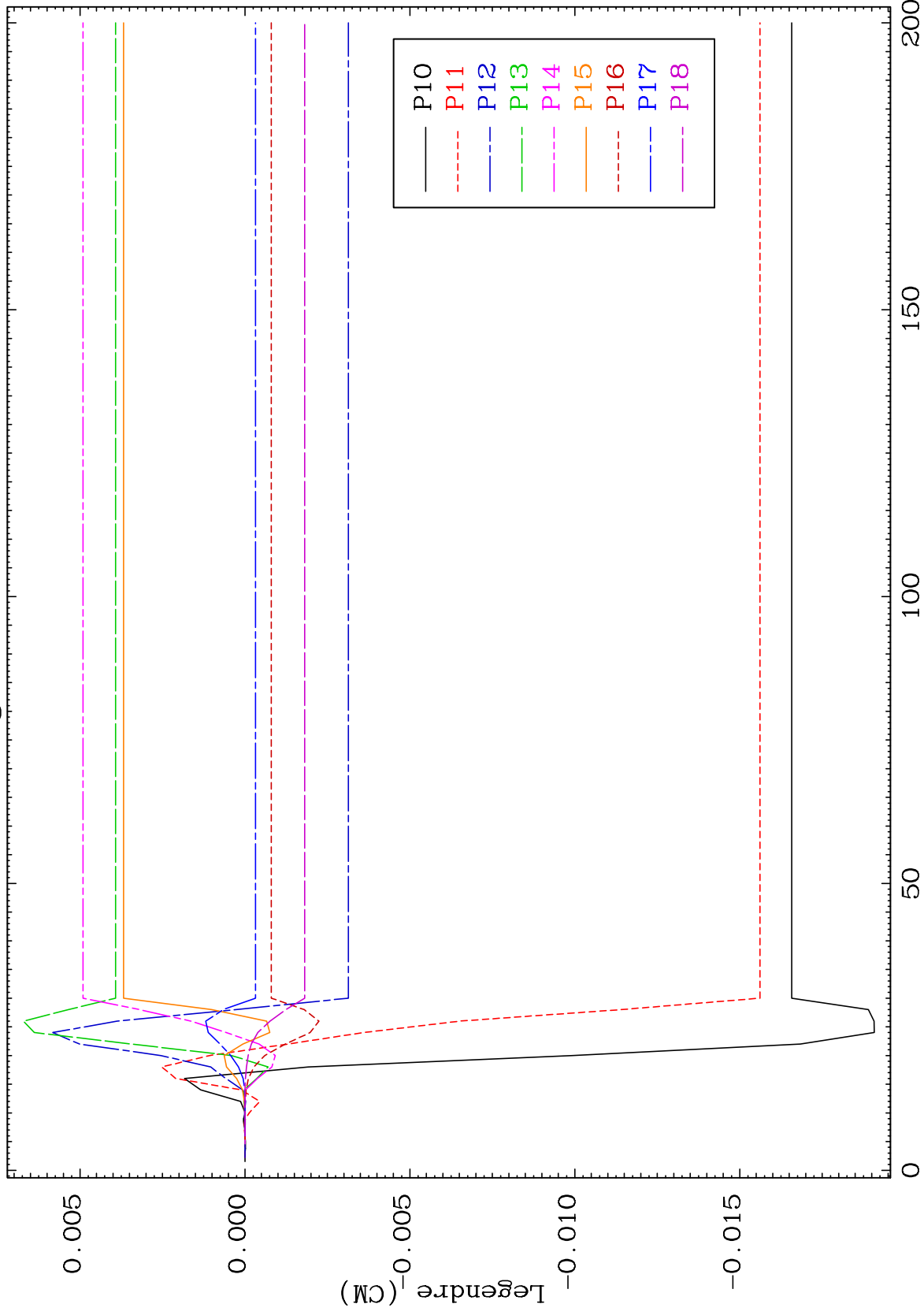
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

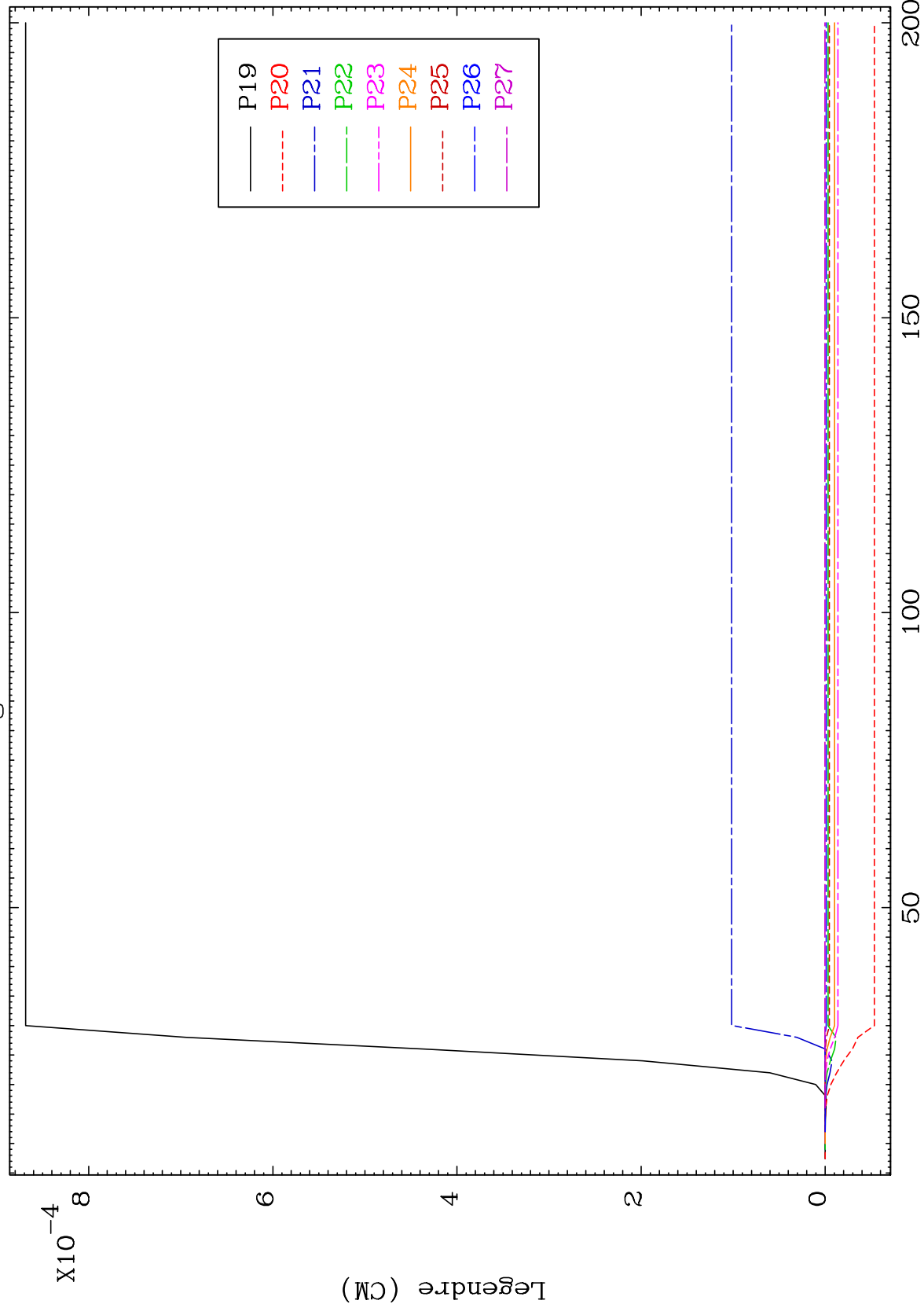
80-Hg-210



MAT 8067

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

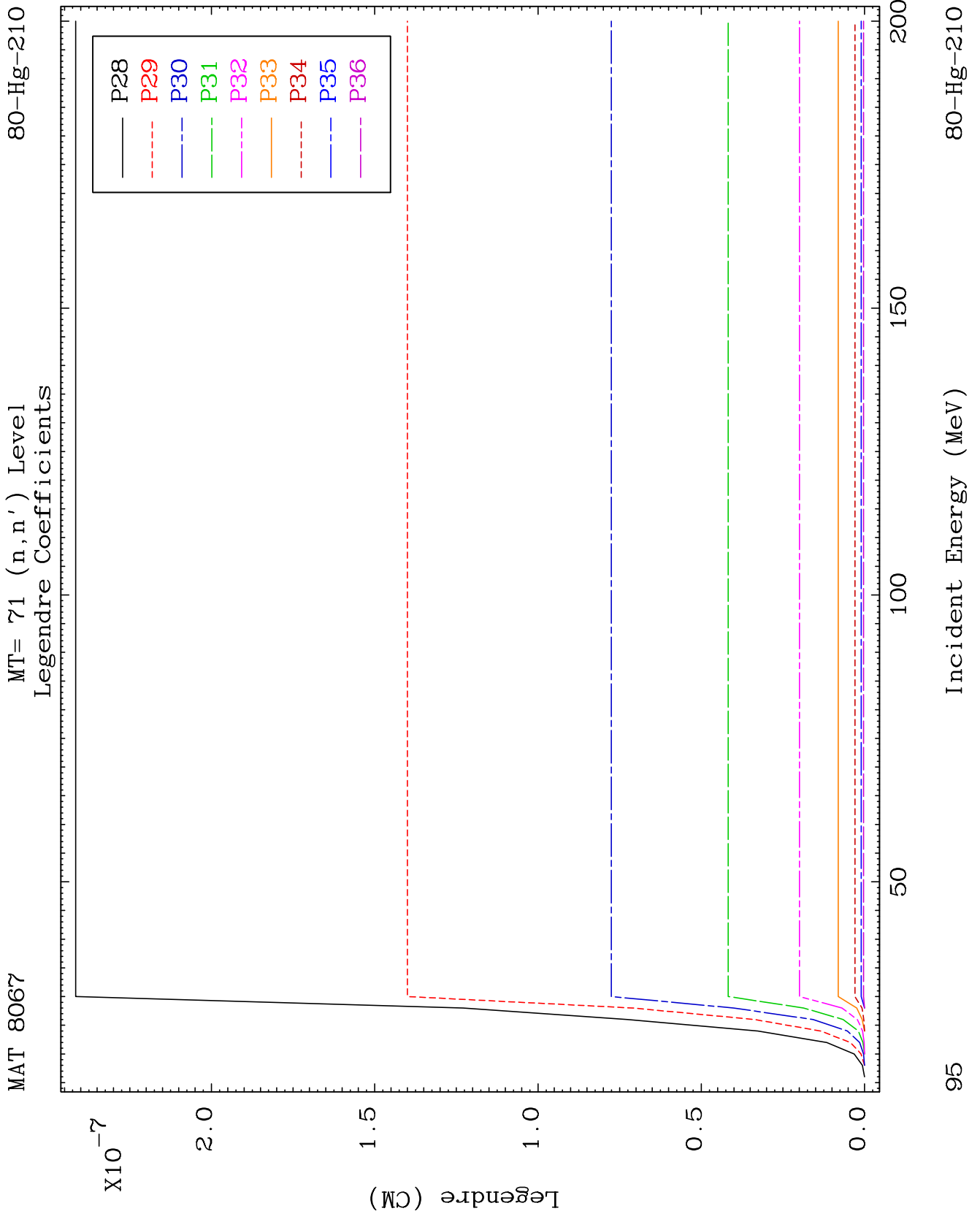
80-Hg-210



94

Incident Energy (MeV)

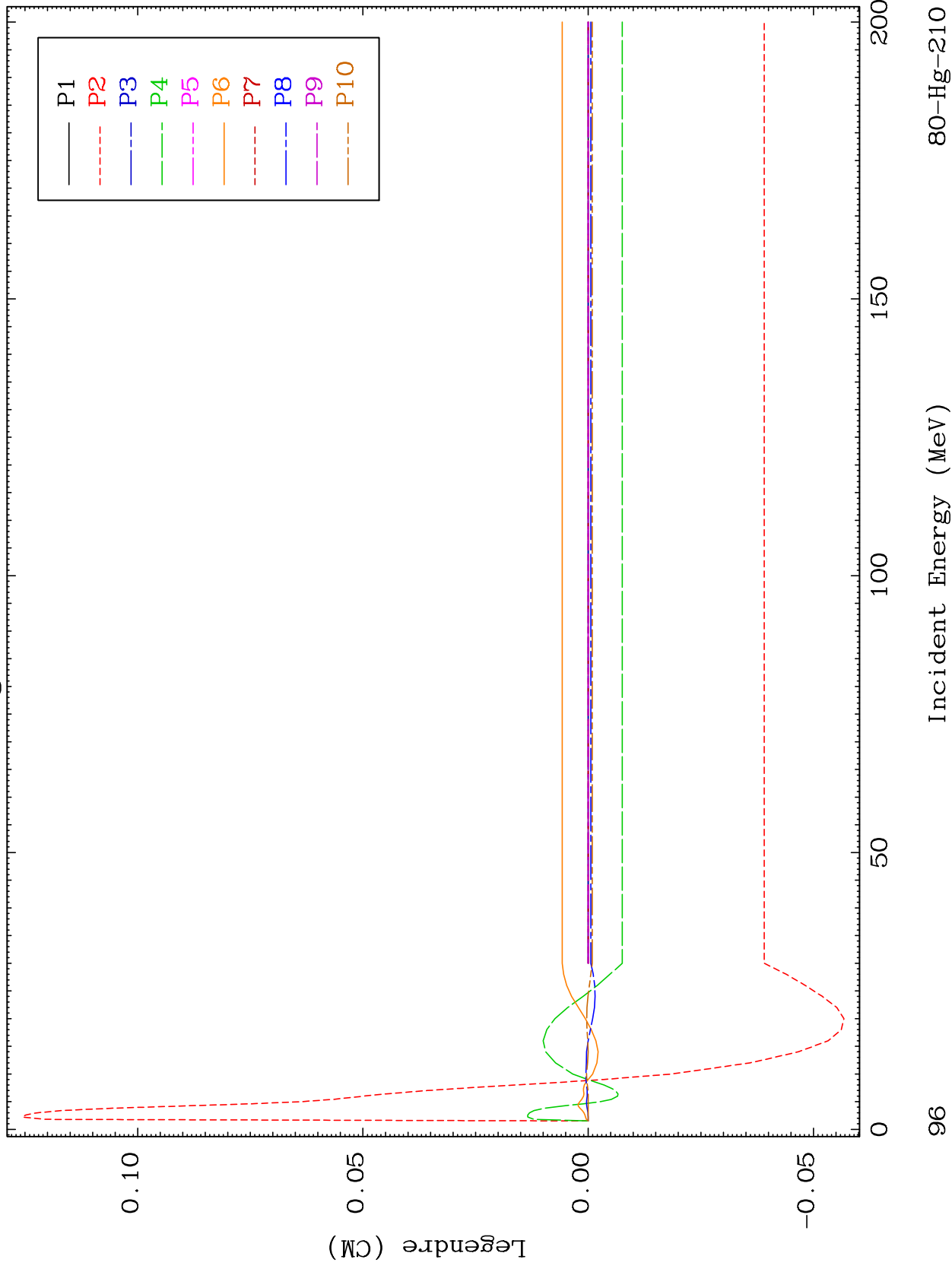
80-Hg-210



MAT 8067

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

80-Hg-210



80-Hg-210

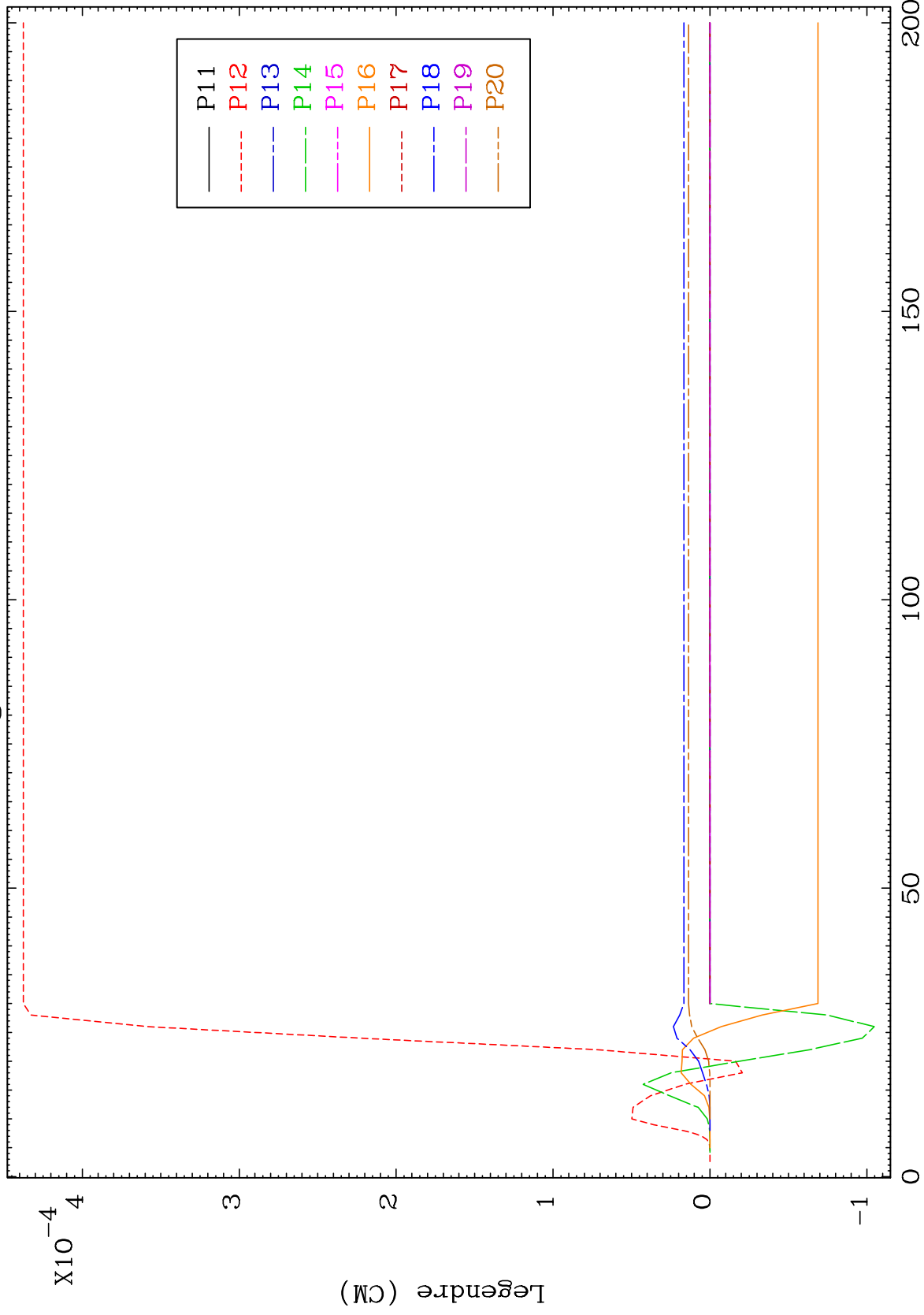
Incident Energy (MeV)

96

MAT 8067

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

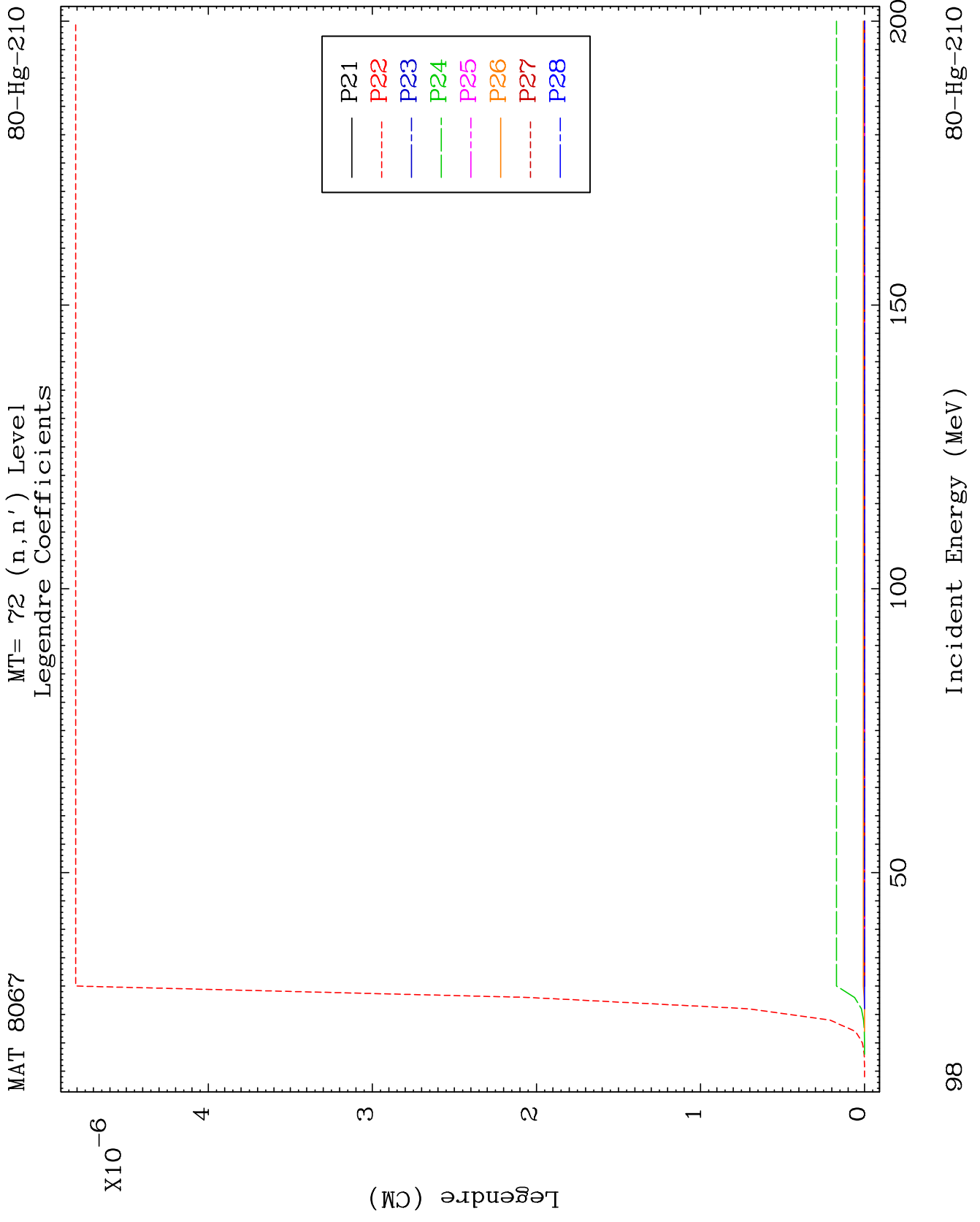
80-Hg-210

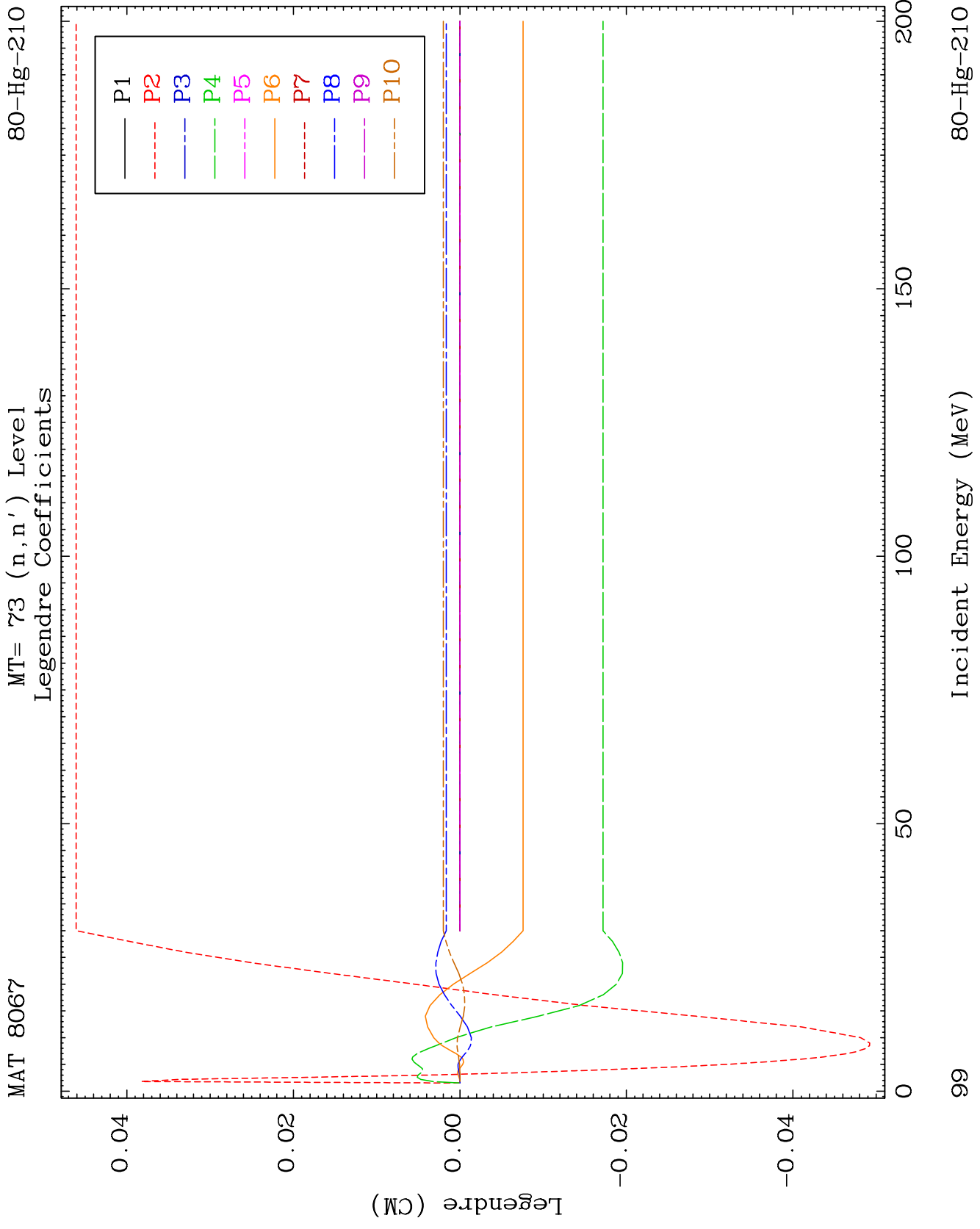


97

Incident Energy (MeV)

80-Hg-210

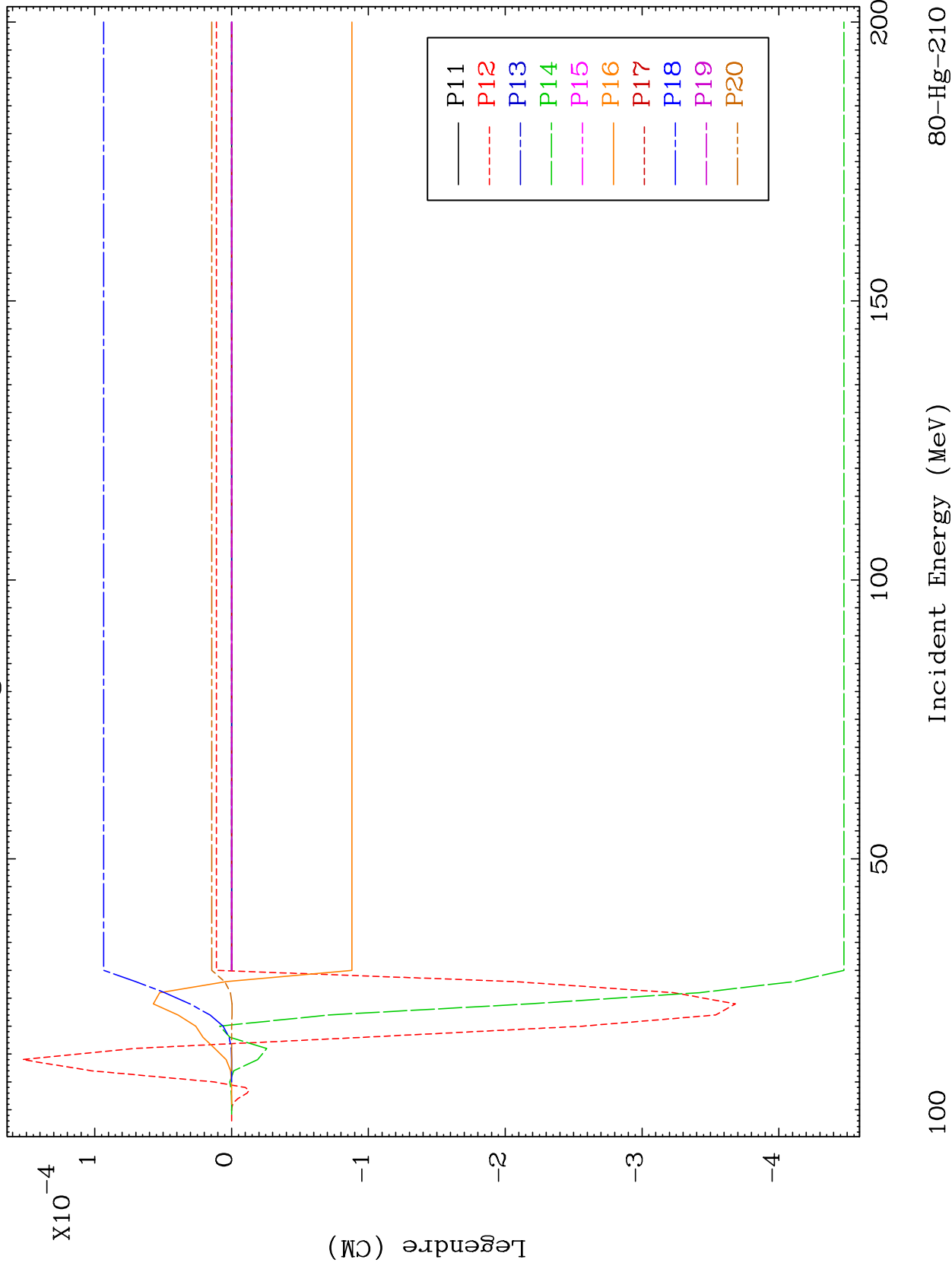


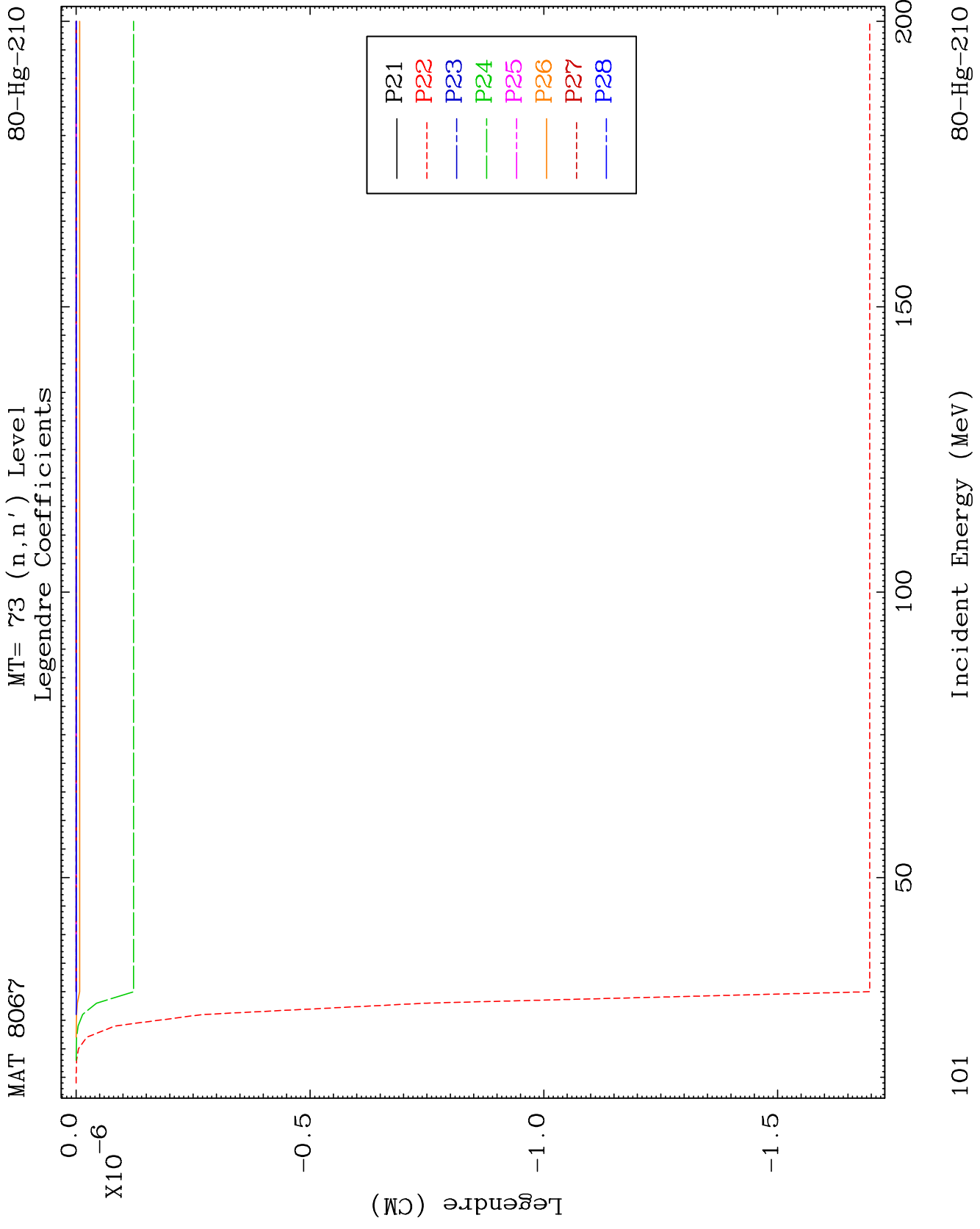


MAT 8067

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

80-Hg-210



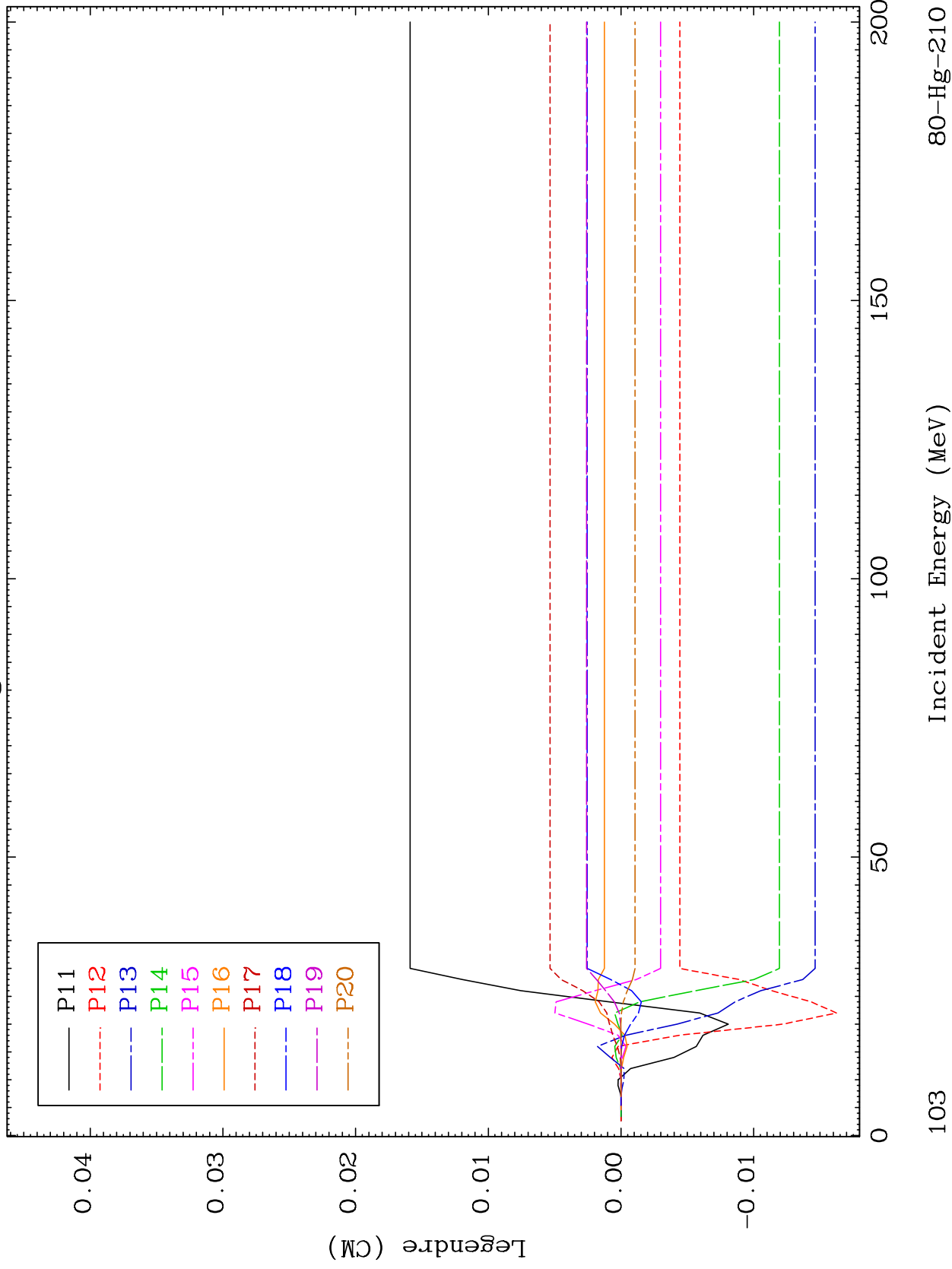




MAT 8067

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

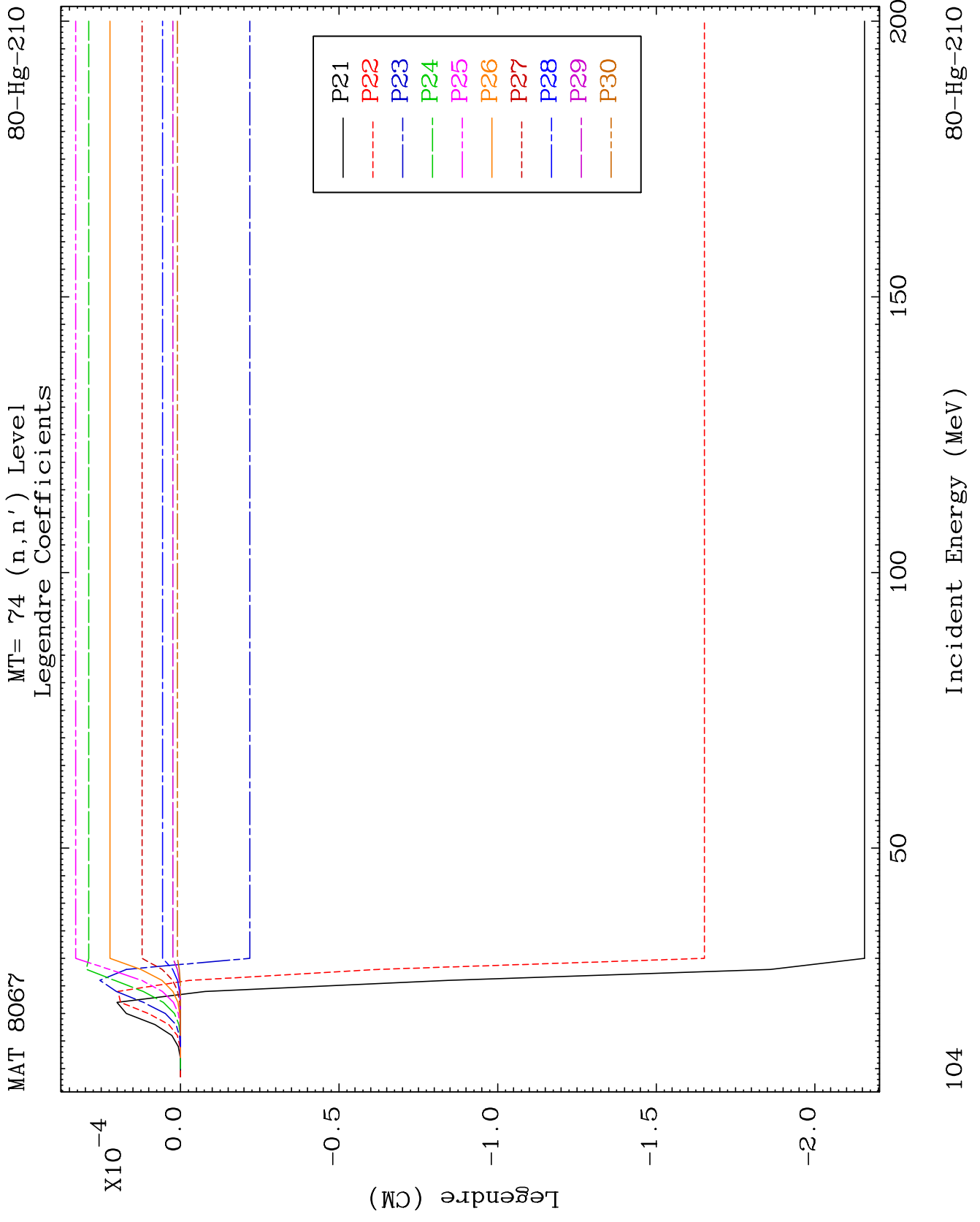
80-Hg-210

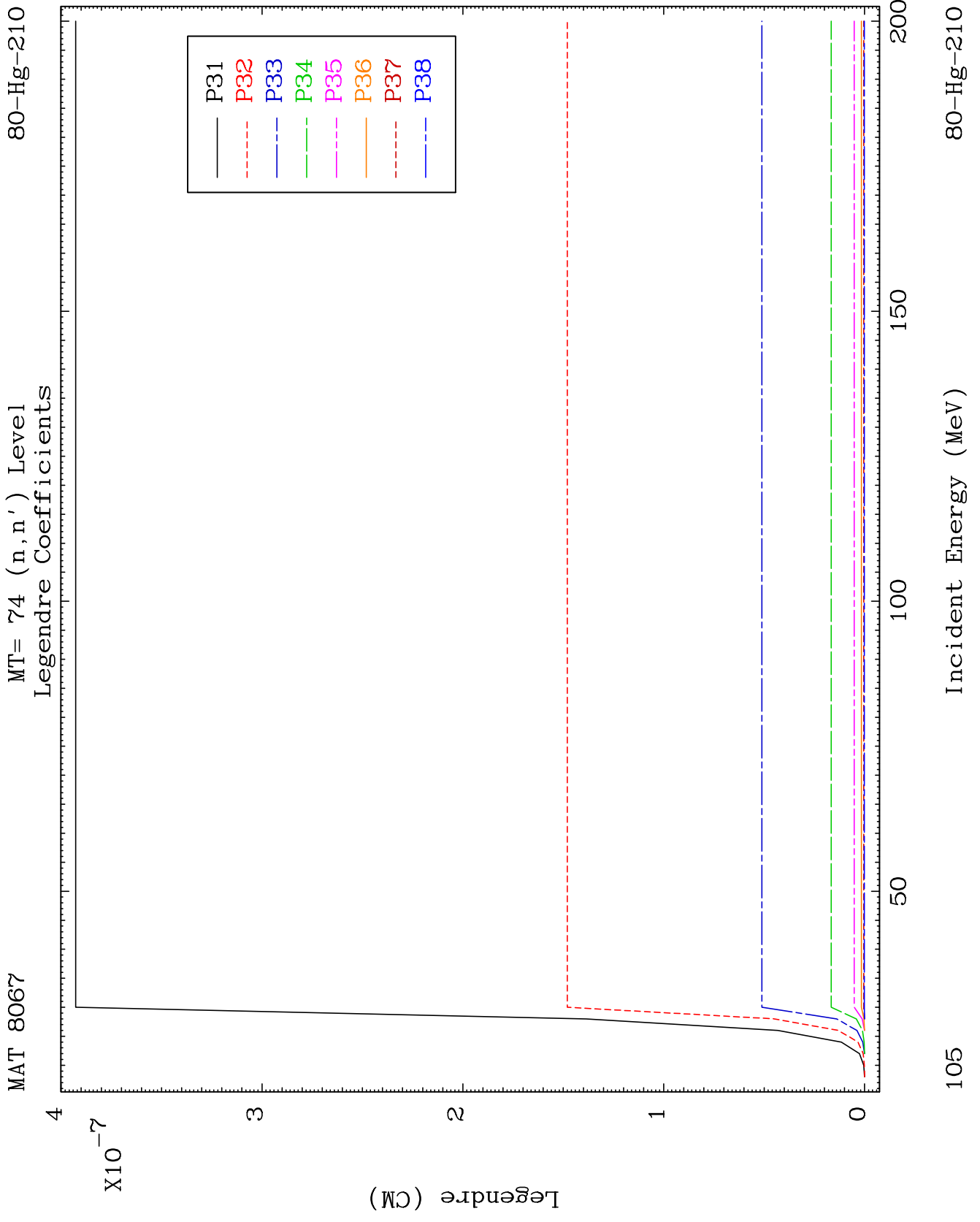


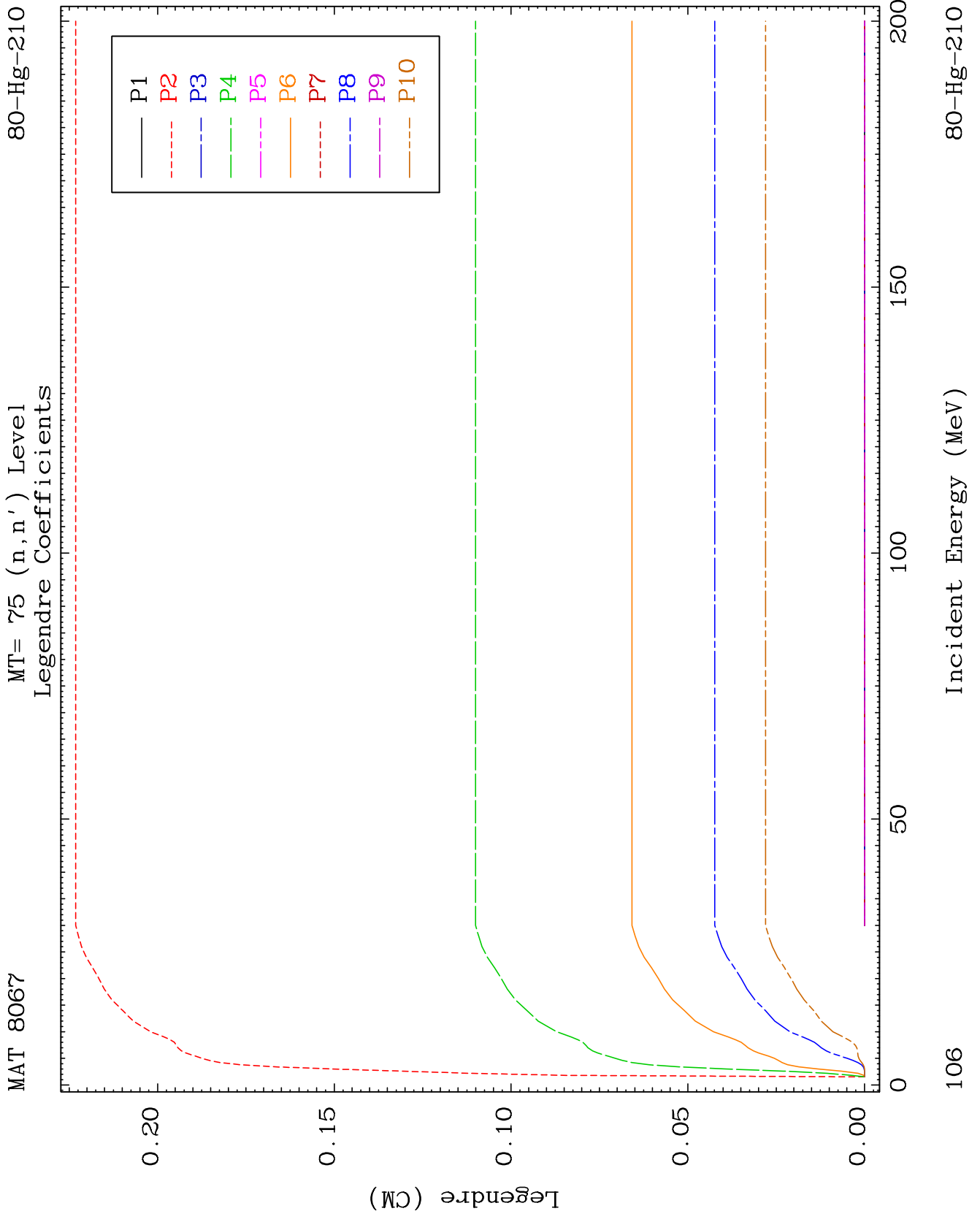
103

Incident Energy (MeV)

80-Hg-210



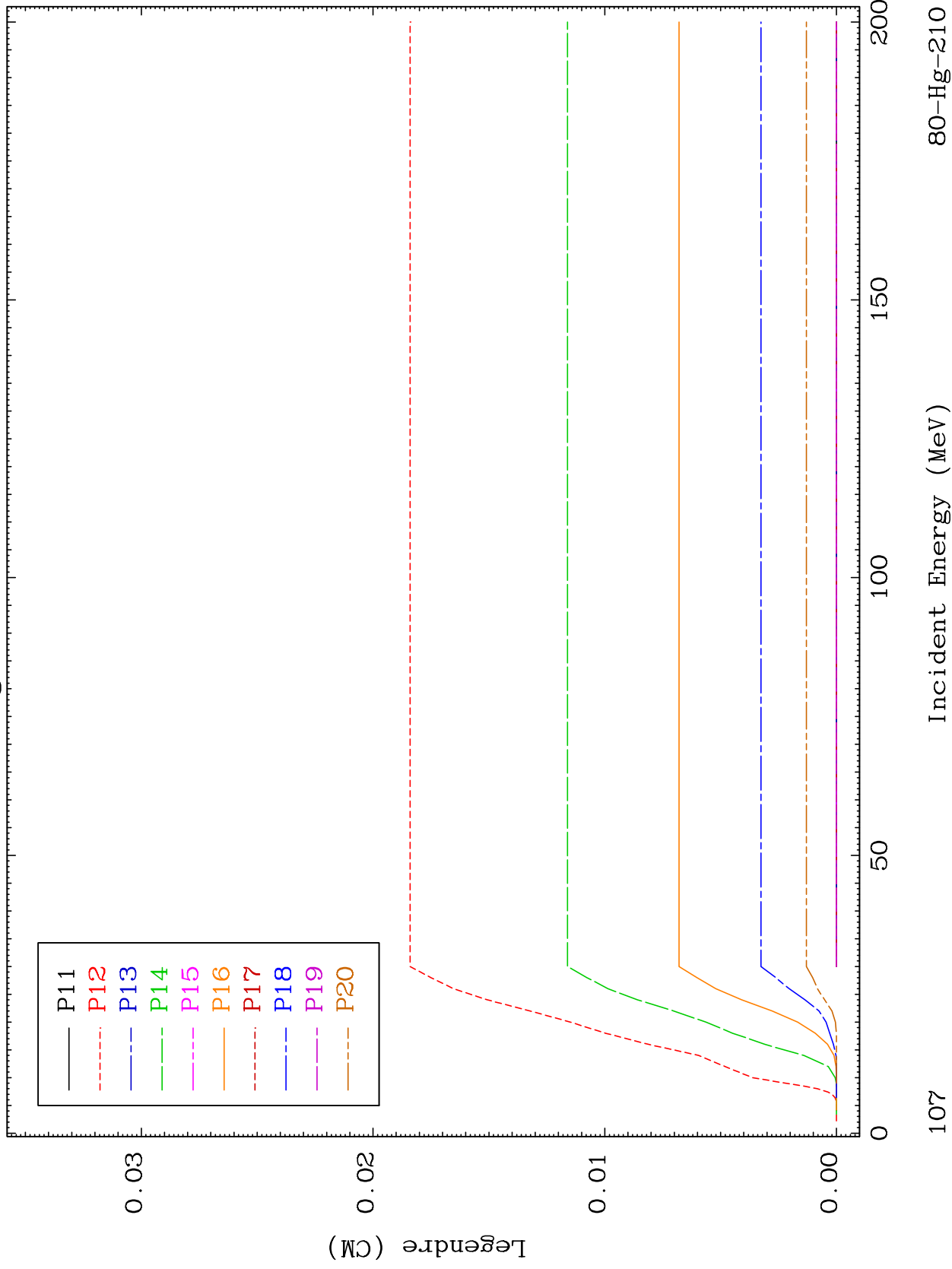




MAT 8067

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

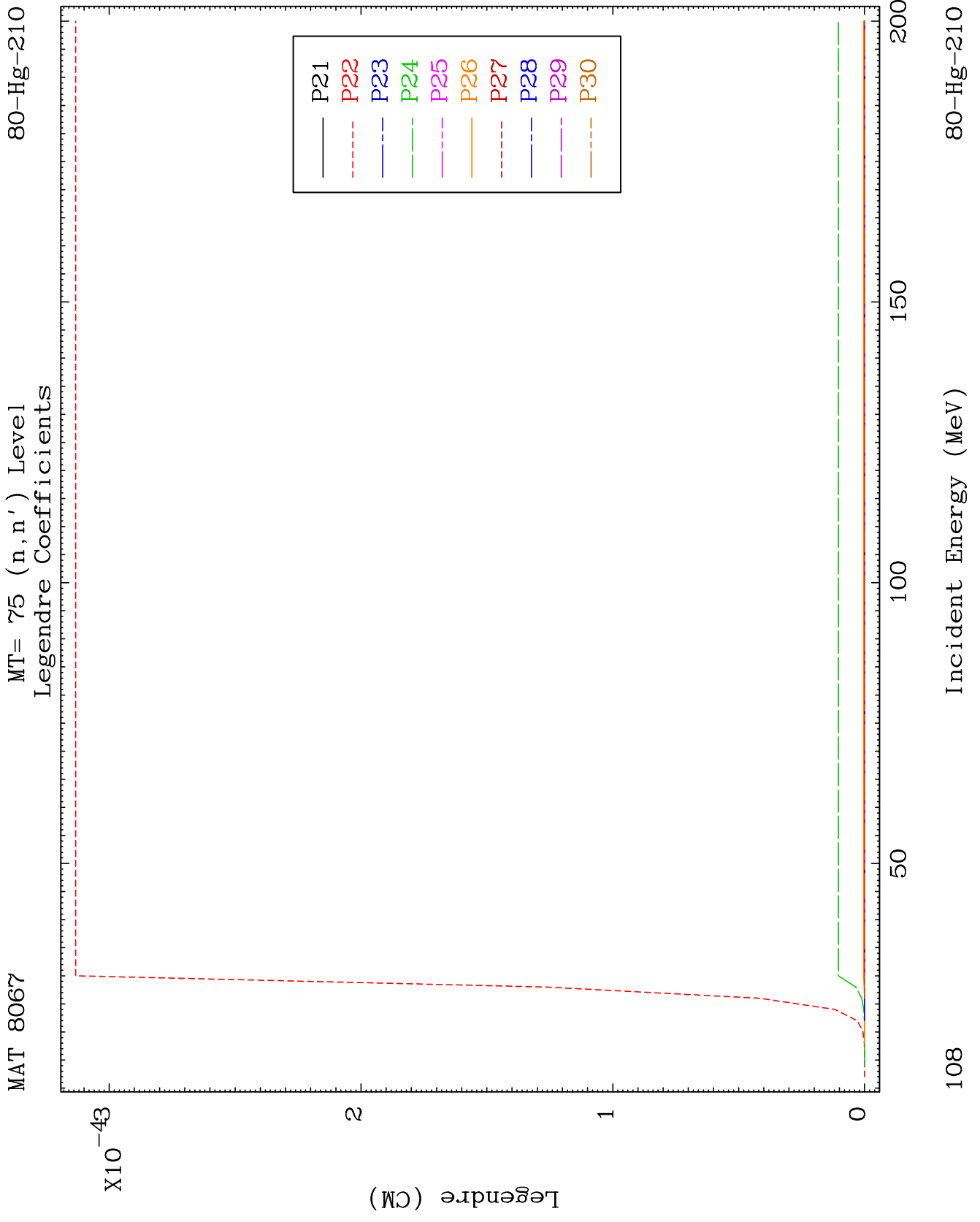
80-Hg-210

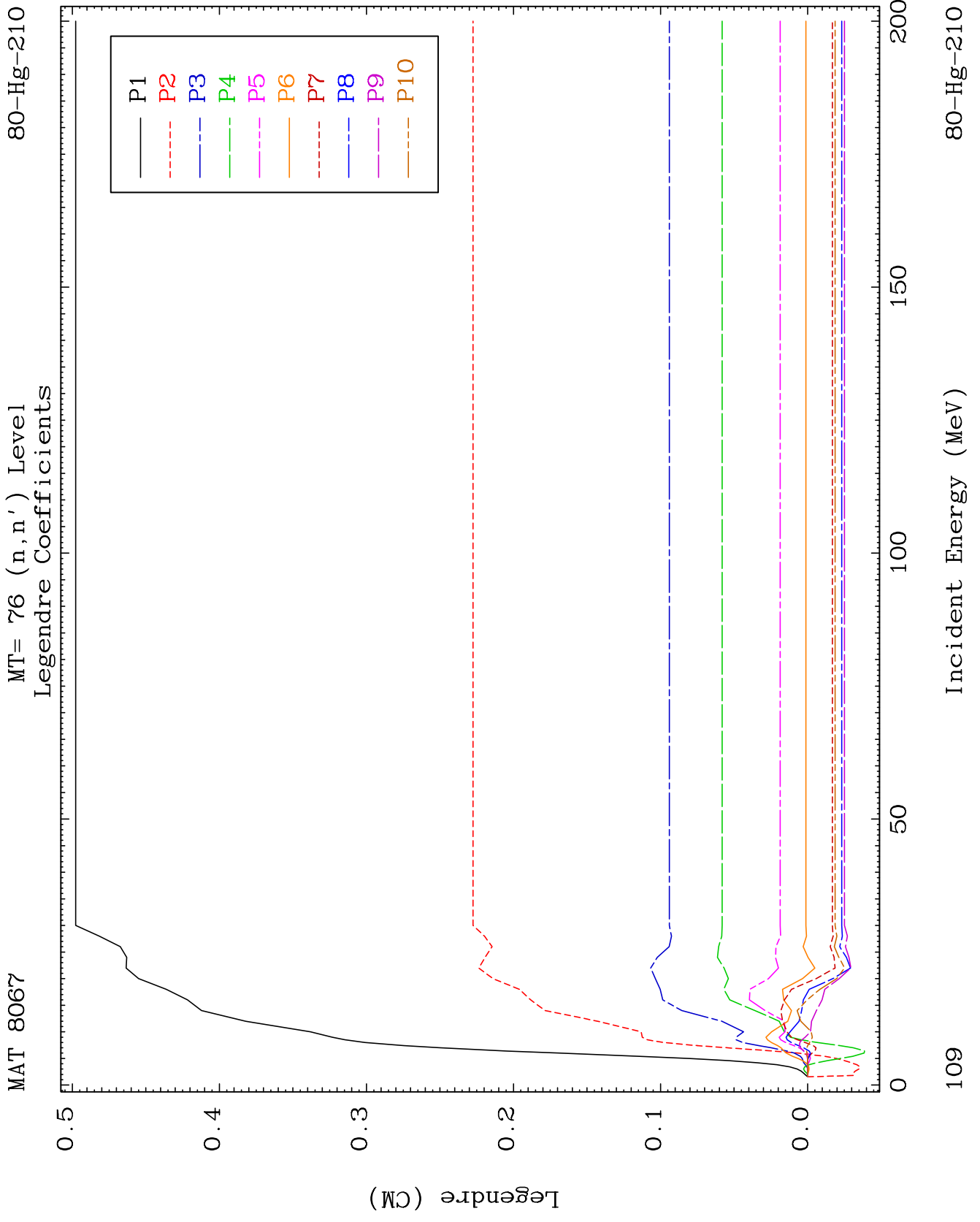


107

Incident Energy (MeV)

80-Hg-210

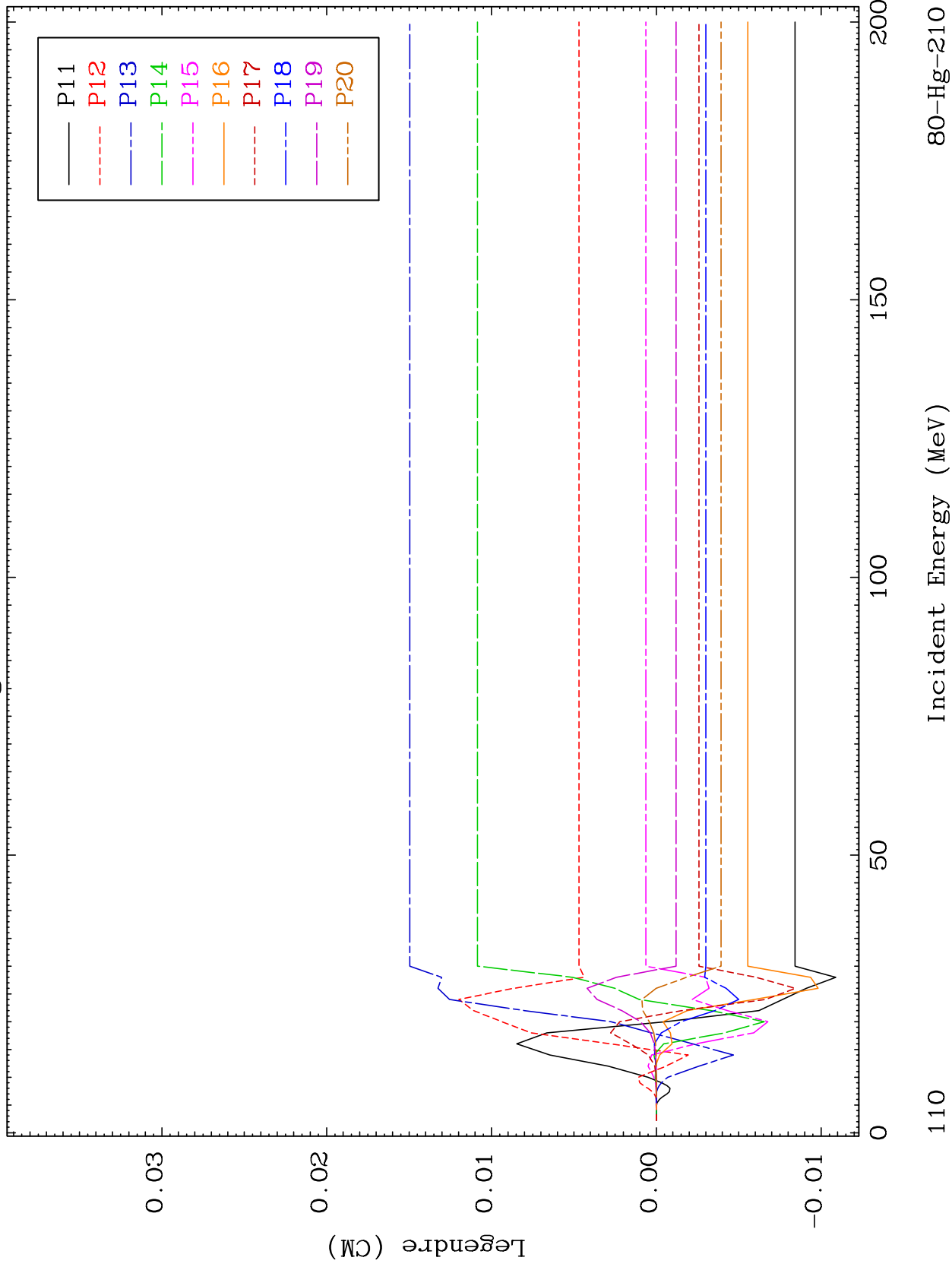




MAT 8067

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

80-Hg-210



80-Hg-210

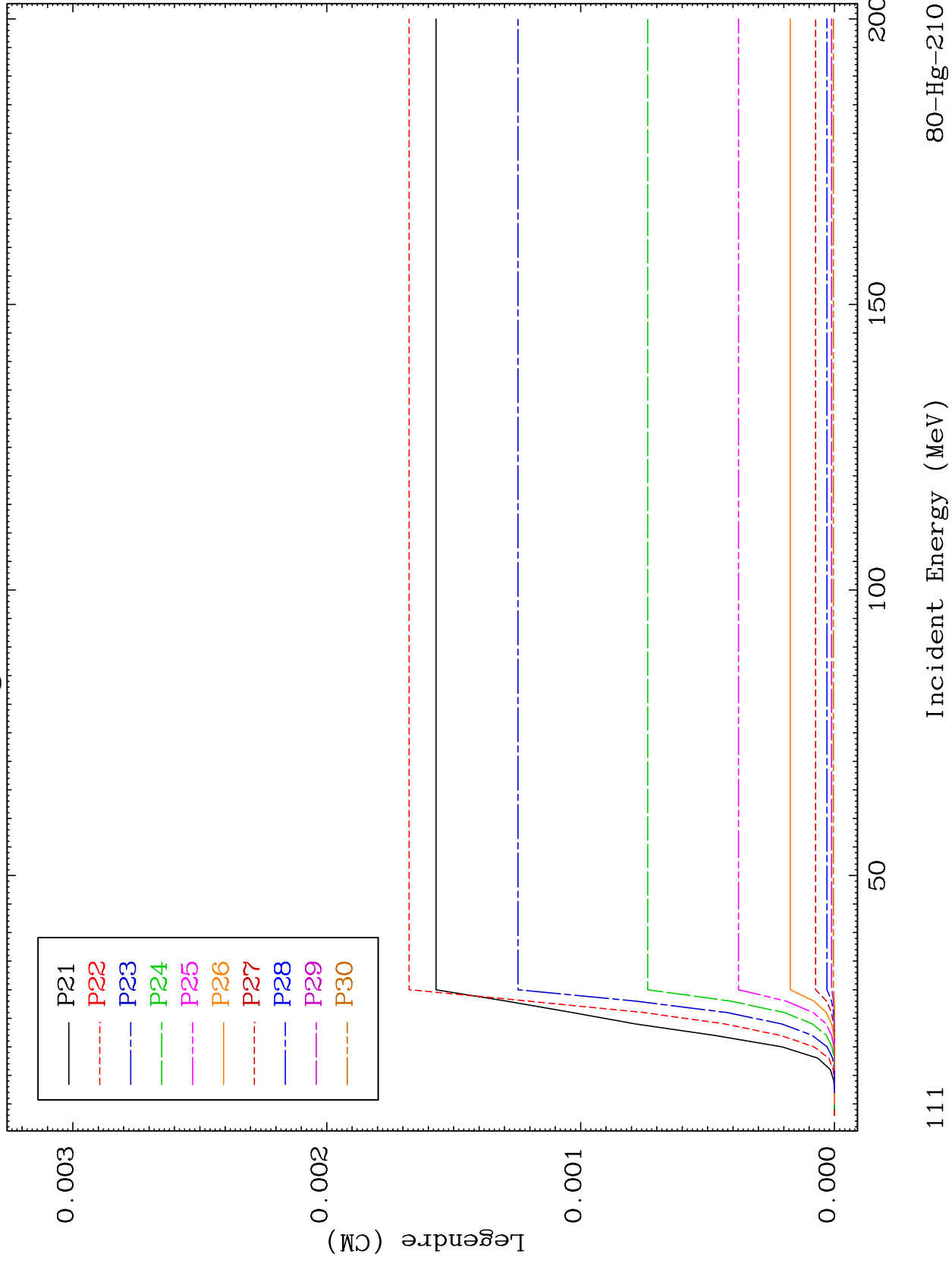
Incident Energy (MeV)

110

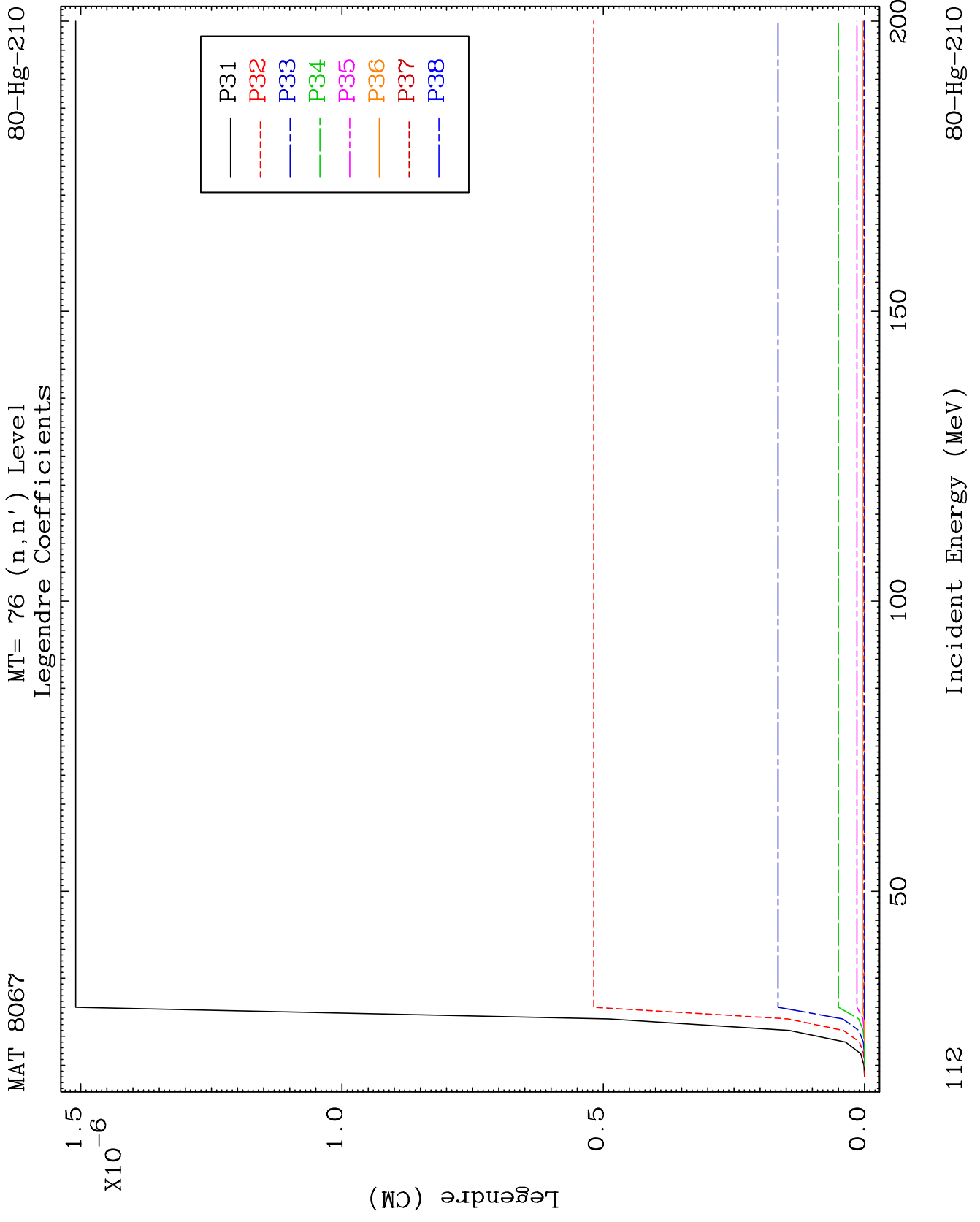
MAT 8067

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

80-Hg-210



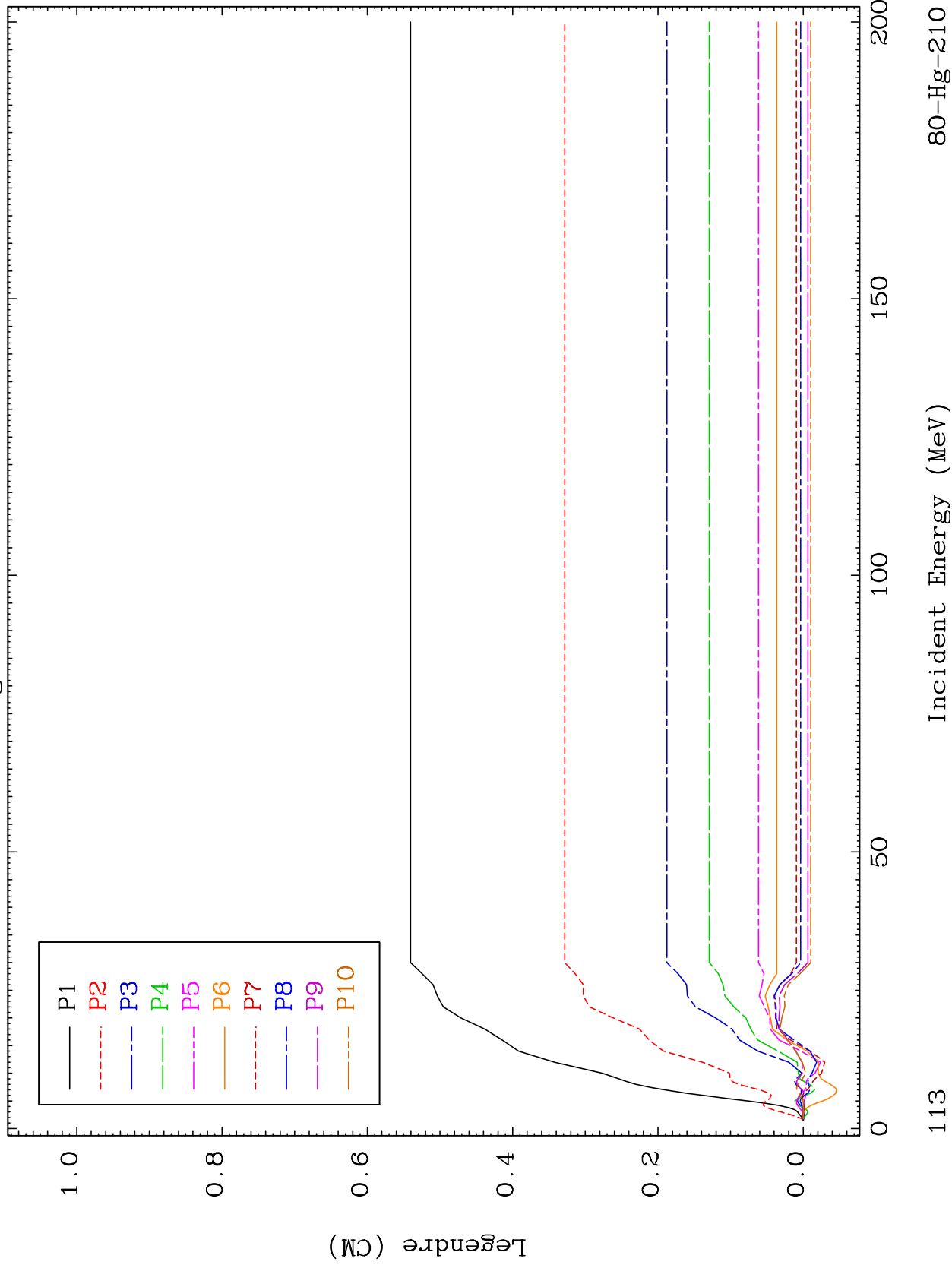
111



MAT 8067

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

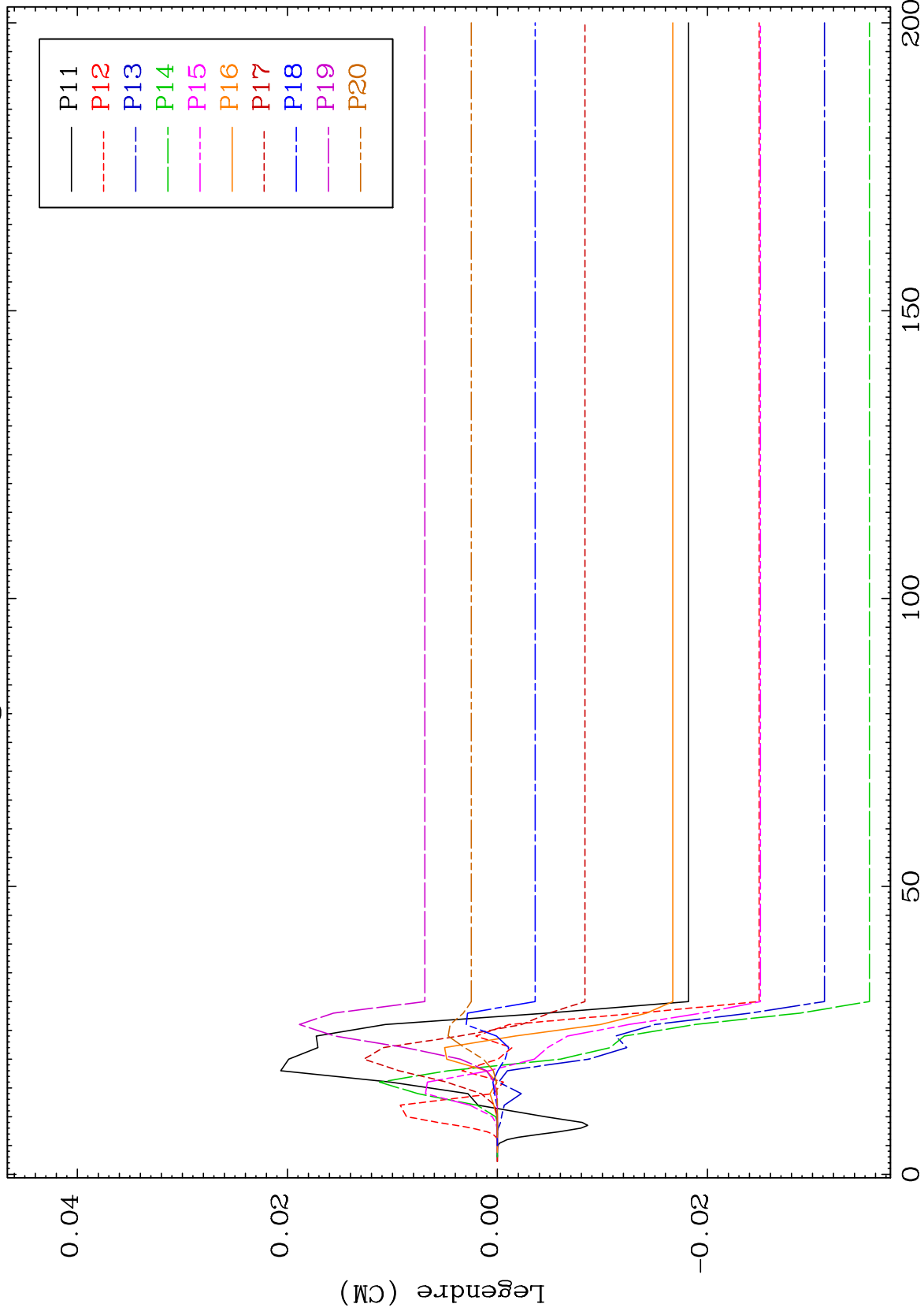
80-Hg-210



MAT 8067

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

80-Hg-210



114

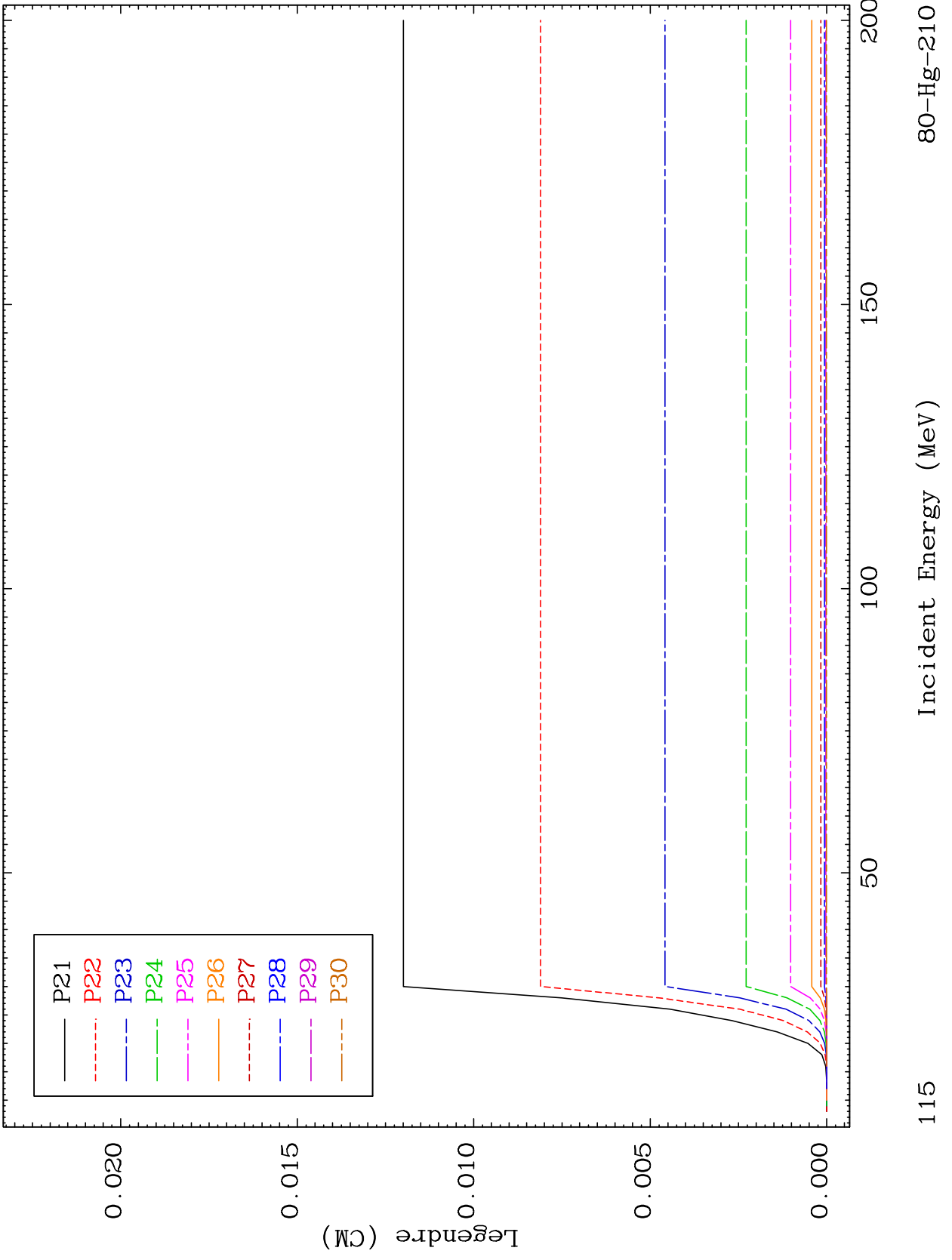
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

80-Hg-210



115

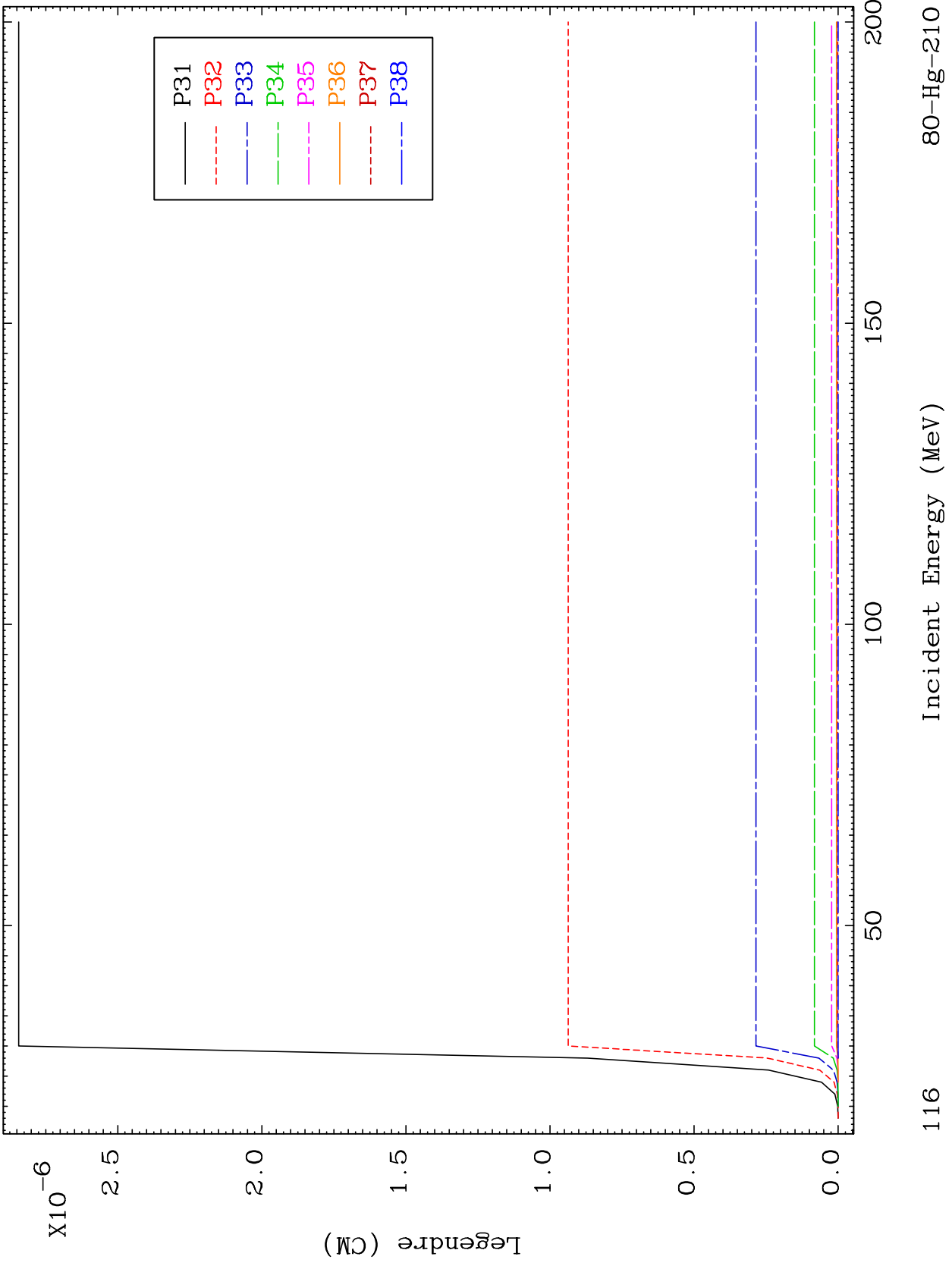
Incident Energy (MeV)

80-Hg-210

MAT 8067

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

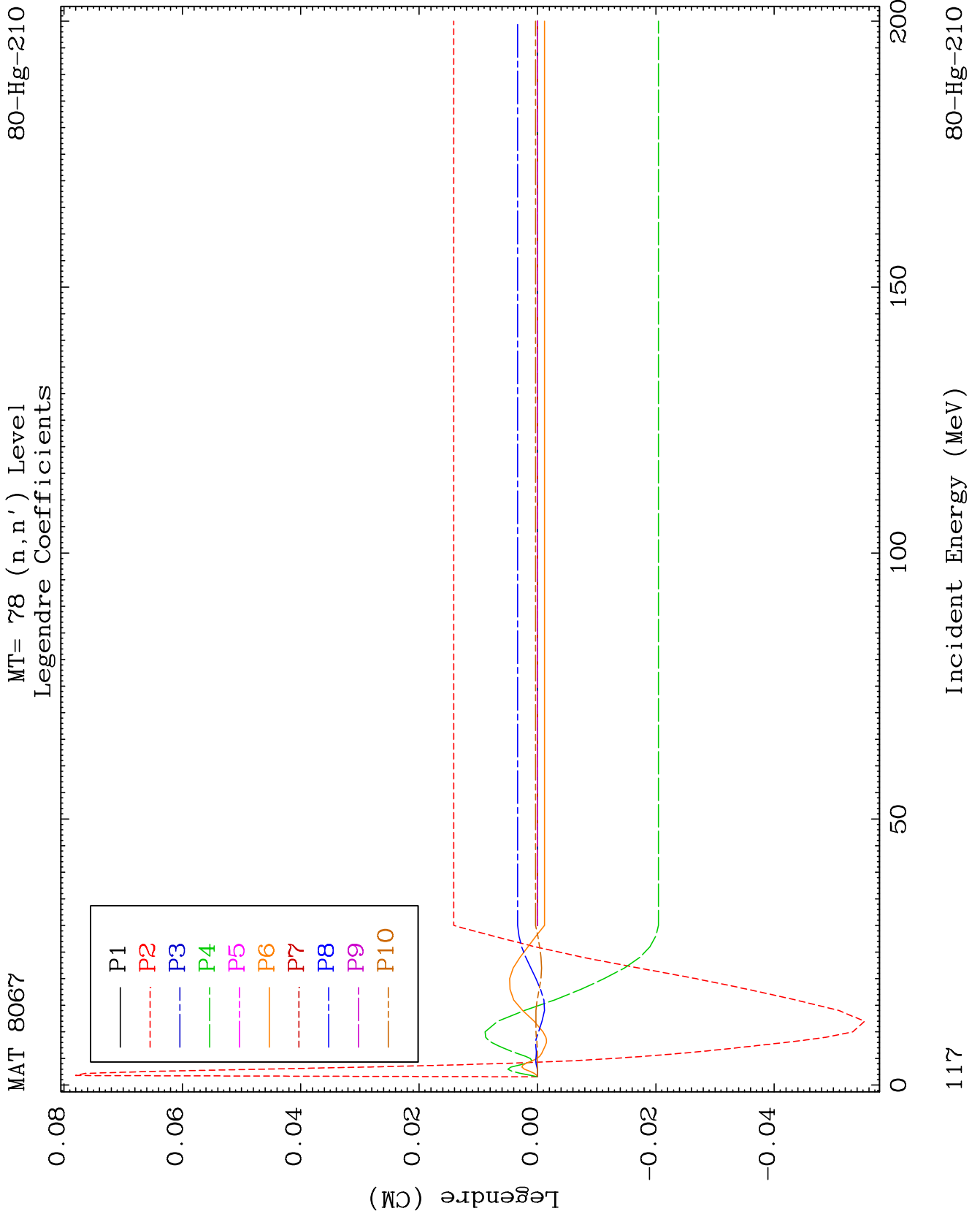
80-Hg-210



116

Incident Energy (MeV)

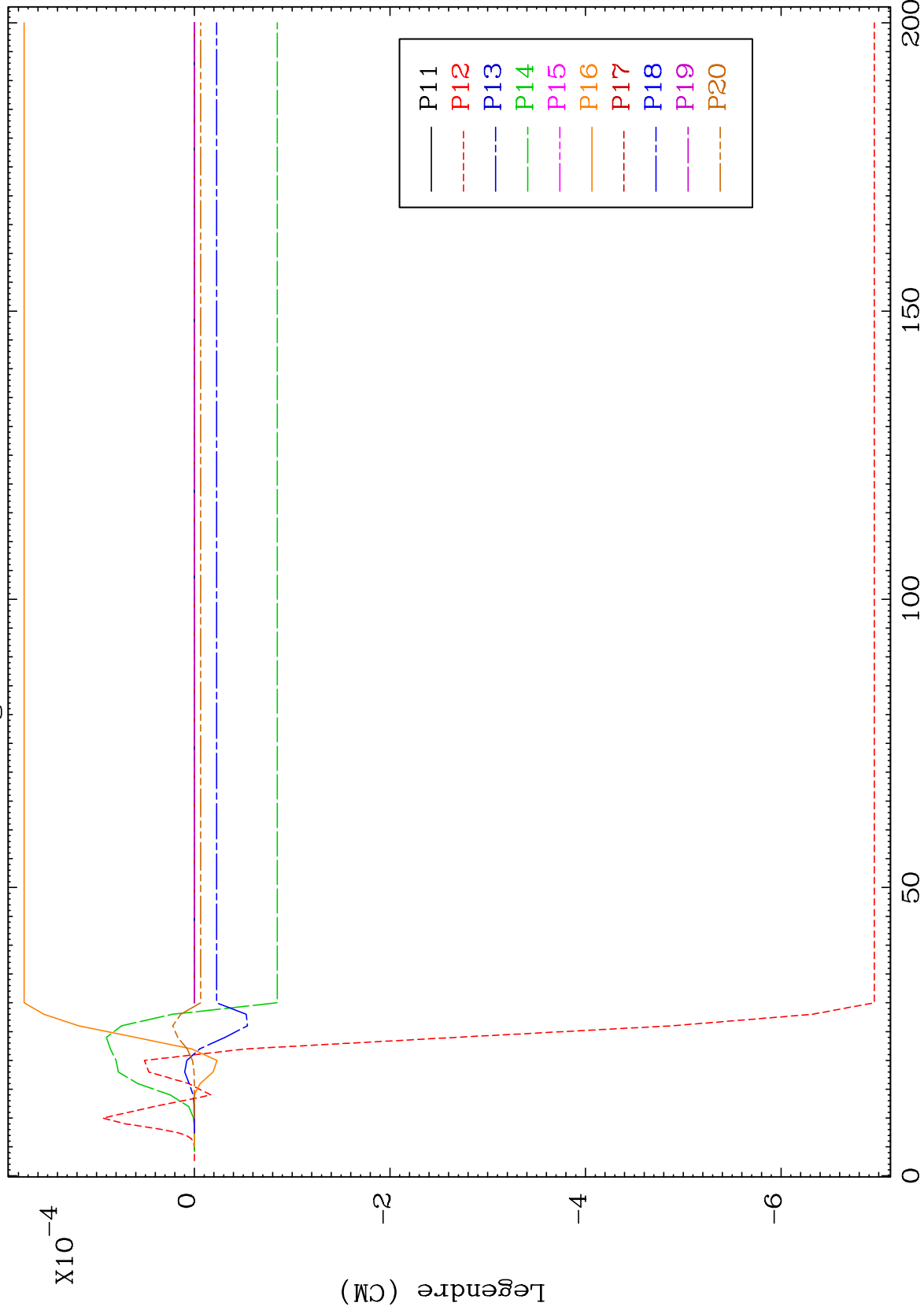
80-Hg-210



MAT 8067

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

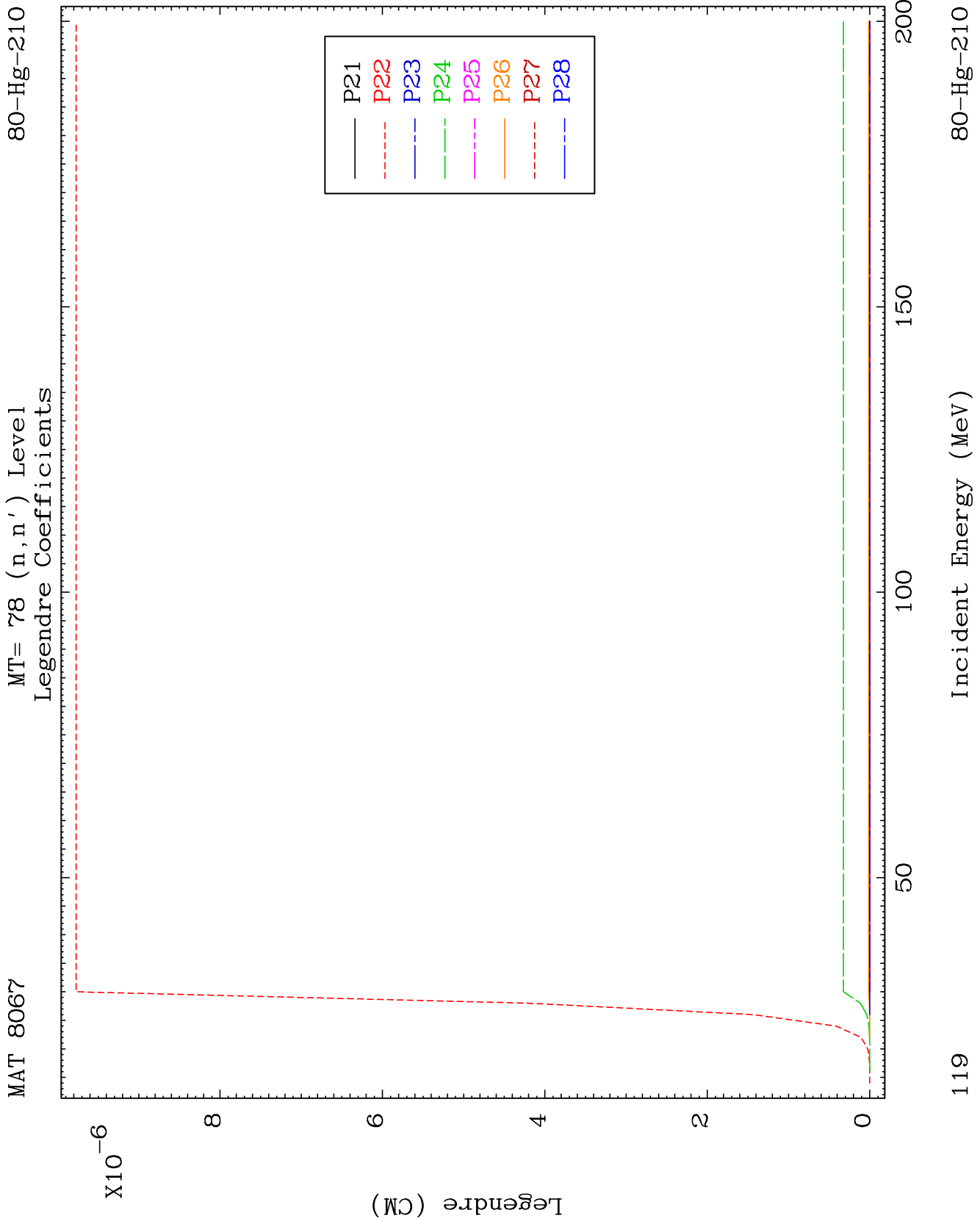
80-Hg-210

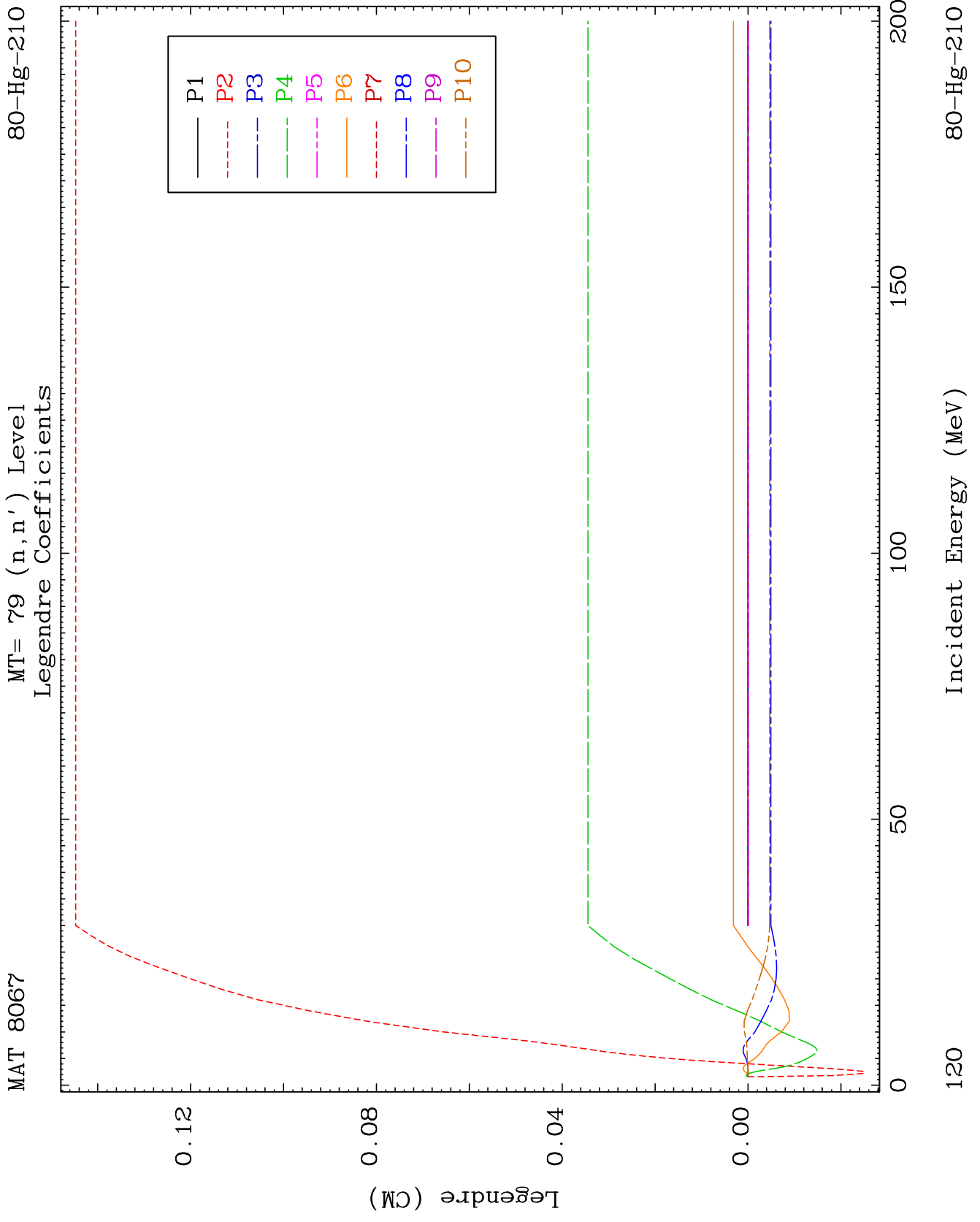


118

Incident Energy (MeV)

80-Hg-210

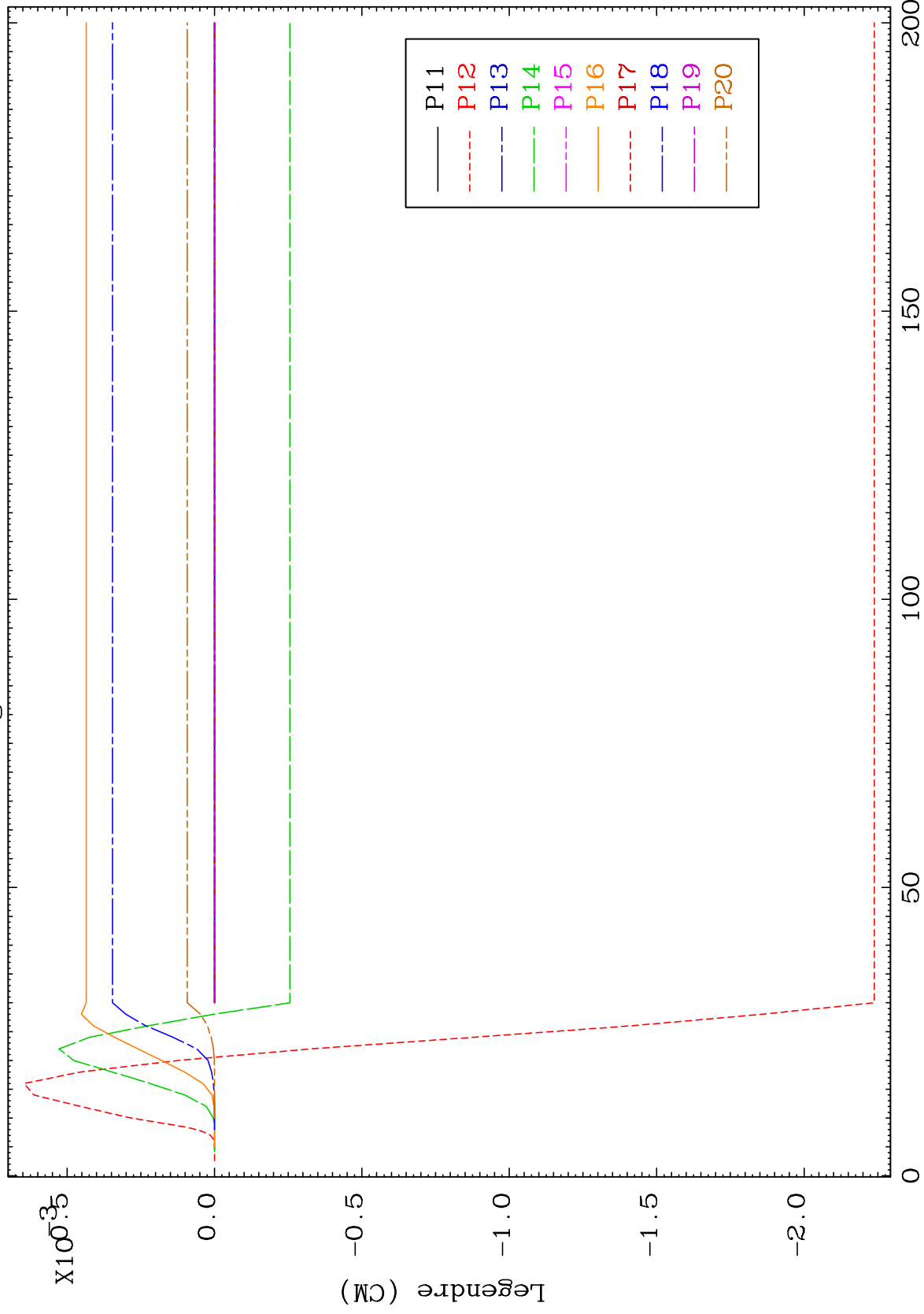




MAT 8067

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

80-Hg-210

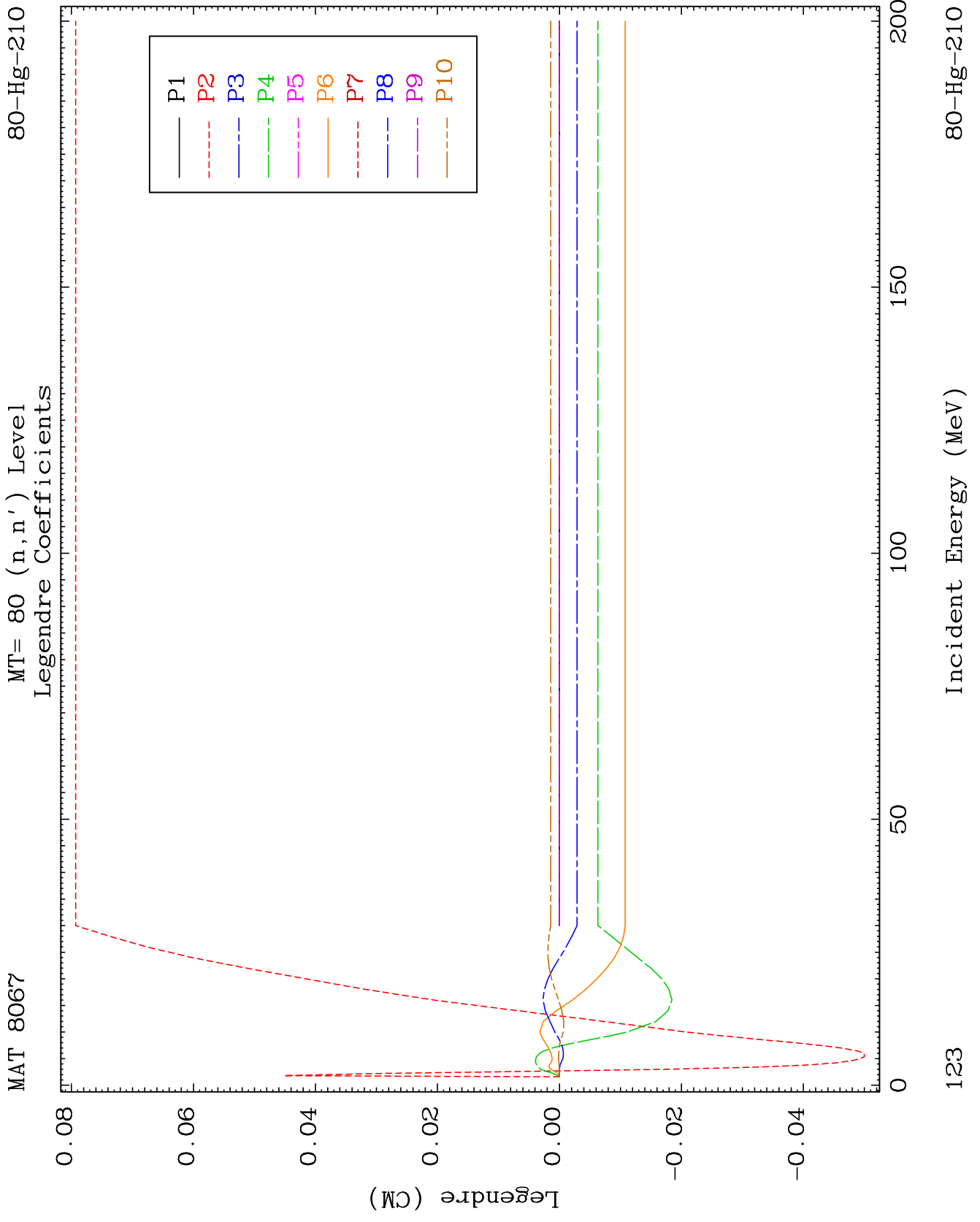


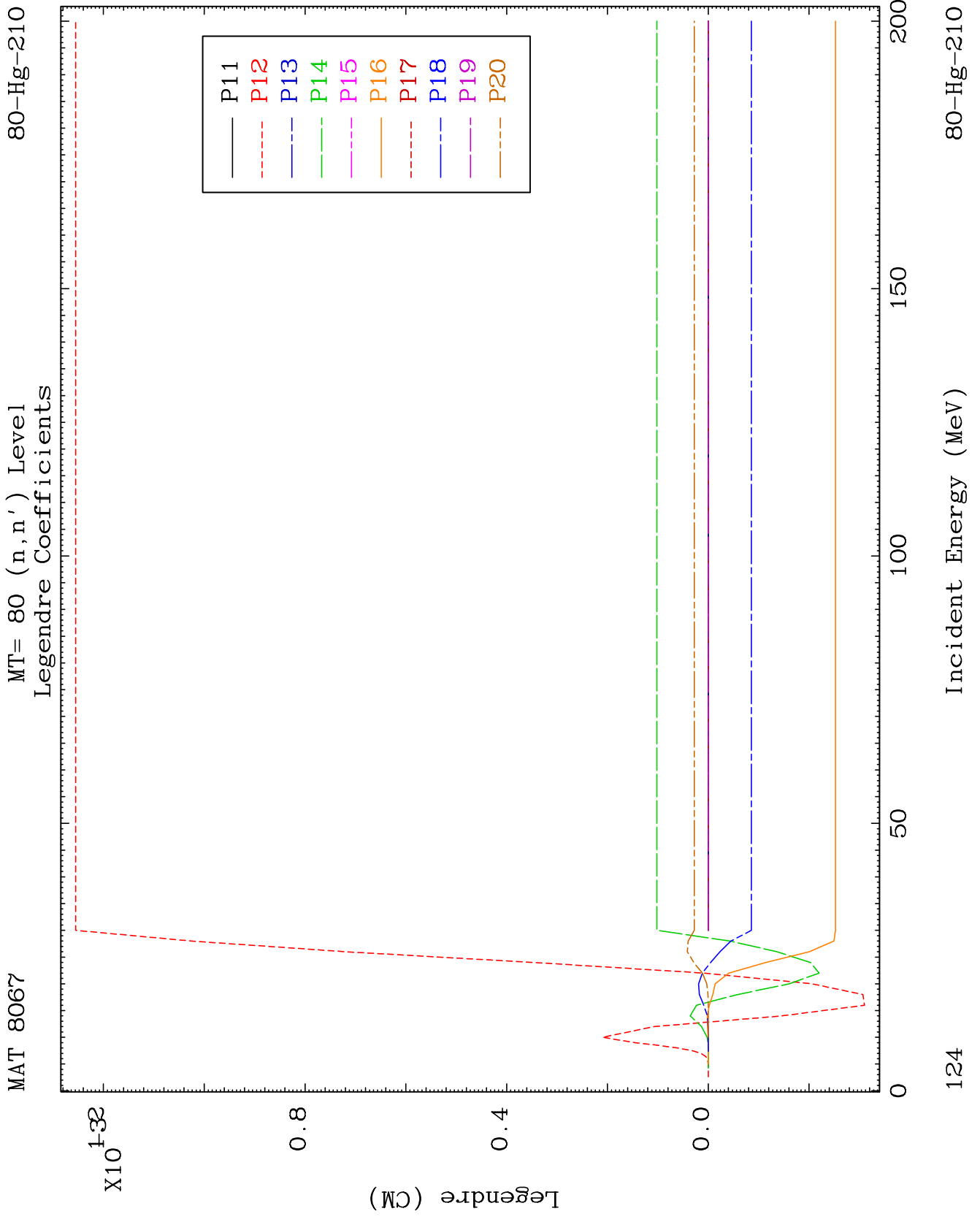
121

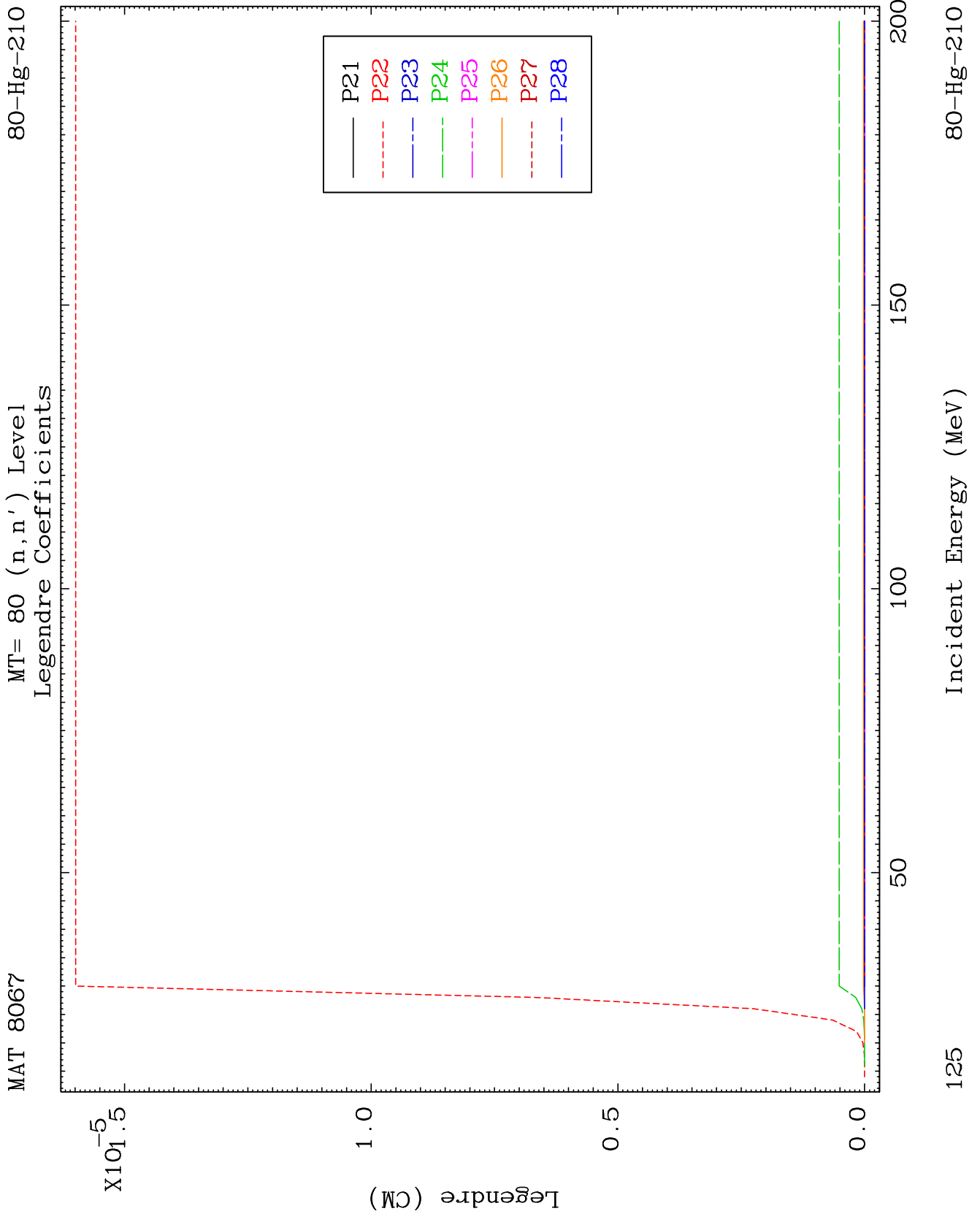
Incident Energy (MeV)

80-Hg-210









MAT 8067

Fission  
Radionuclide Production Cross Section

80-Hg-210

