

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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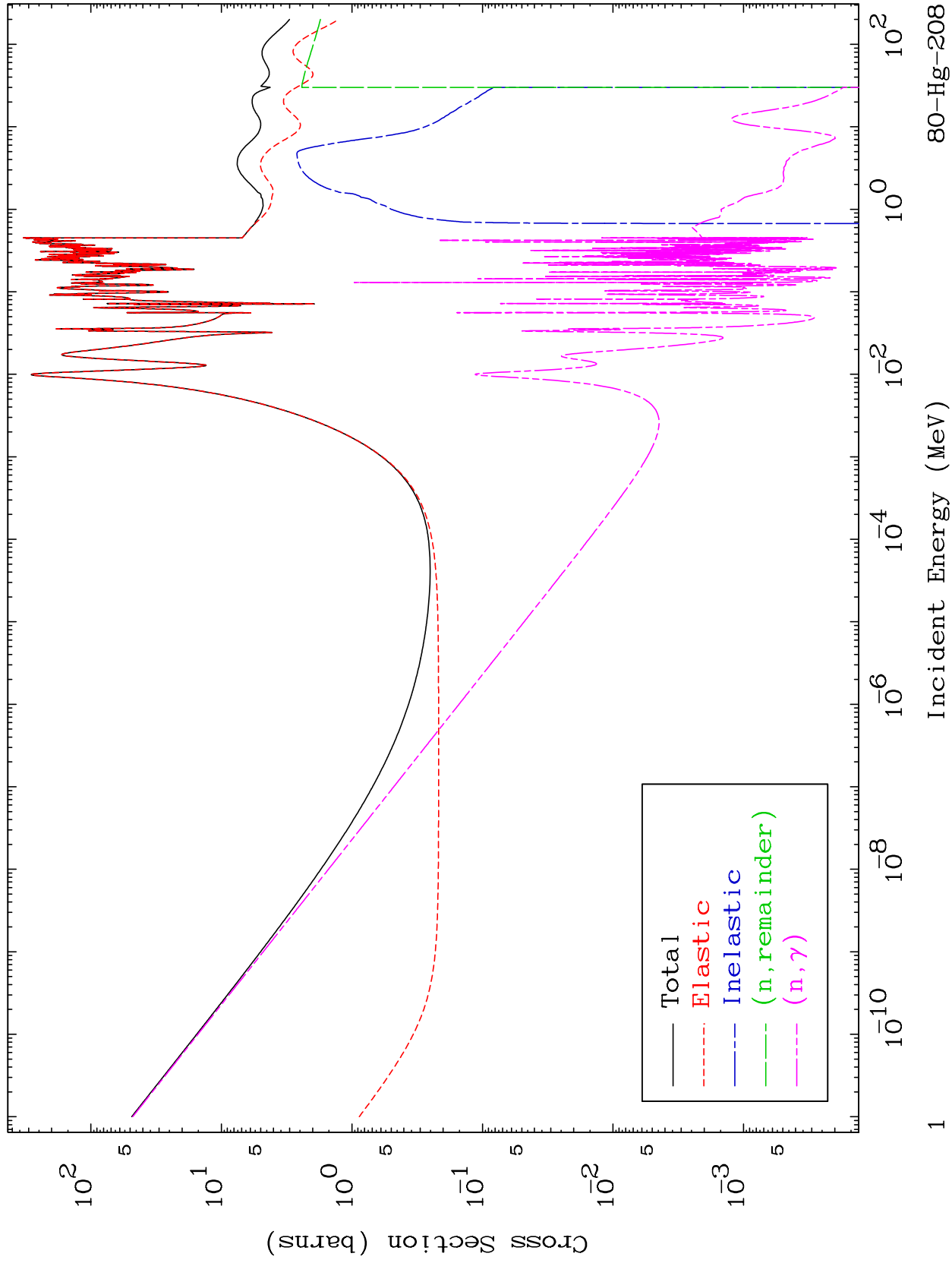
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8061

Major  
293 Kelvin Cross Sections

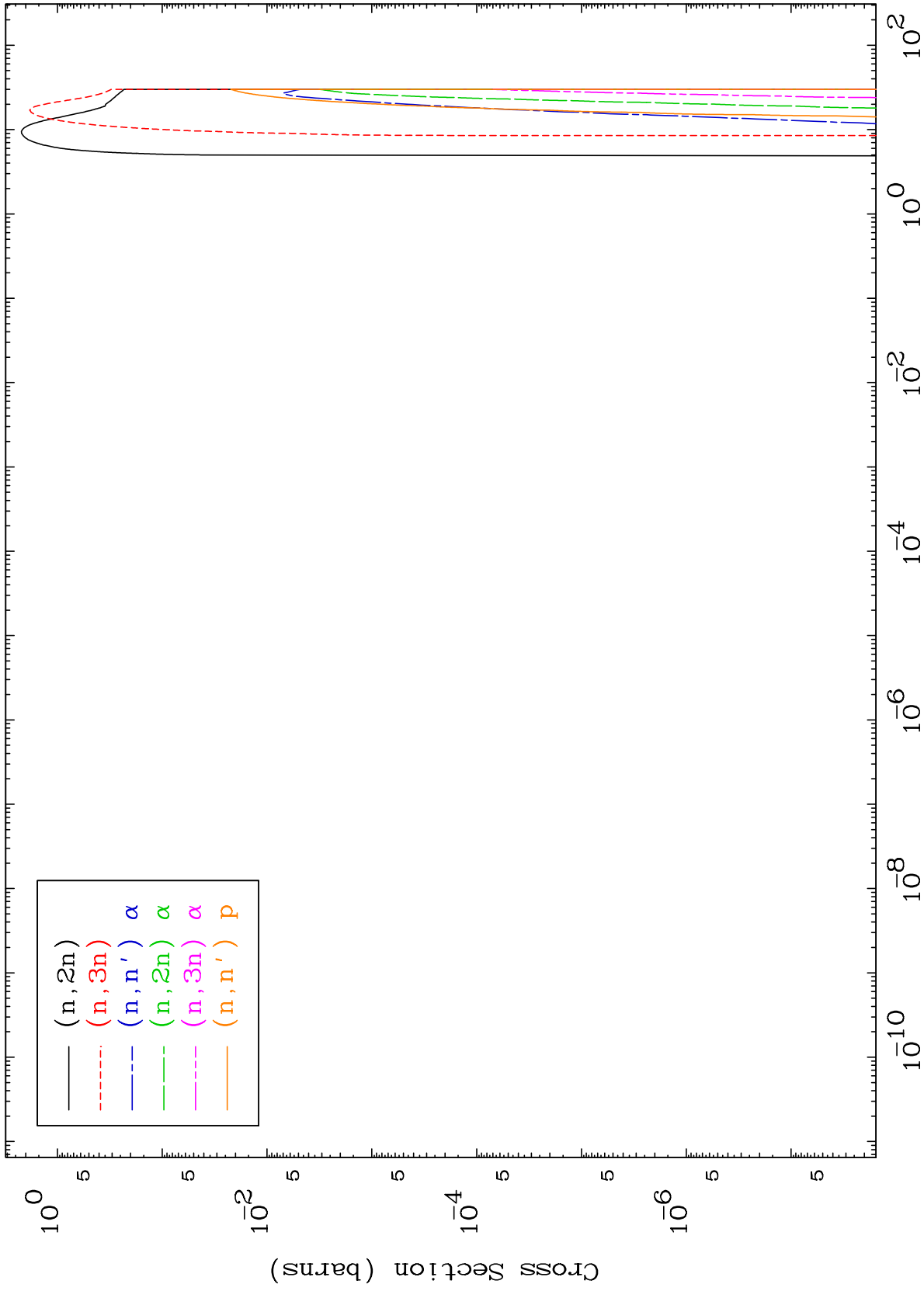
80-Hg-208



MAT 8061

Neutron Production  
293 Kelvin Cross Sections

80-Hg-208

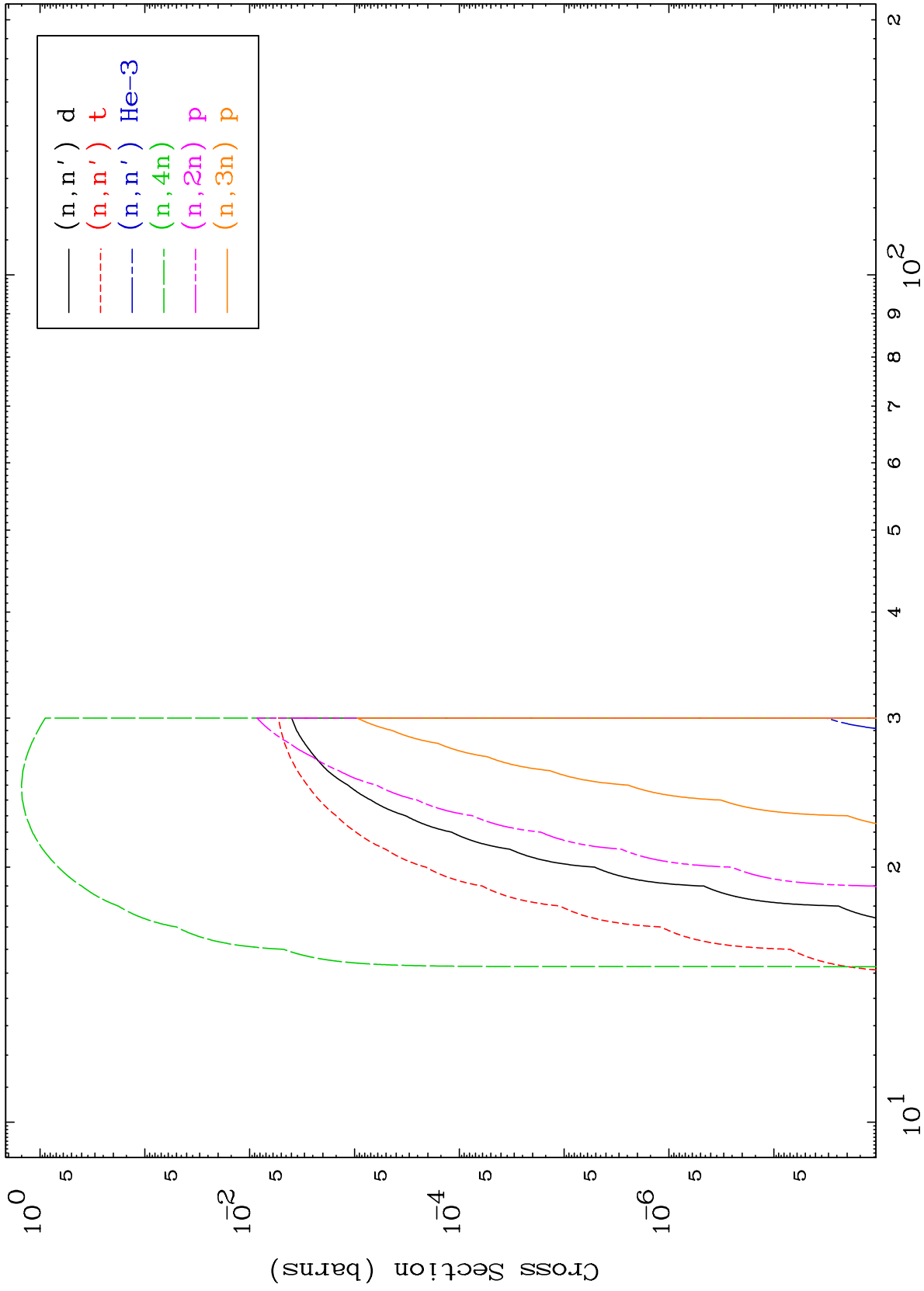


80-Hg-208

MAT 8061

Neutron Production  
293 Kelvin Cross Sections

80-Hg-208



80-Hg-208

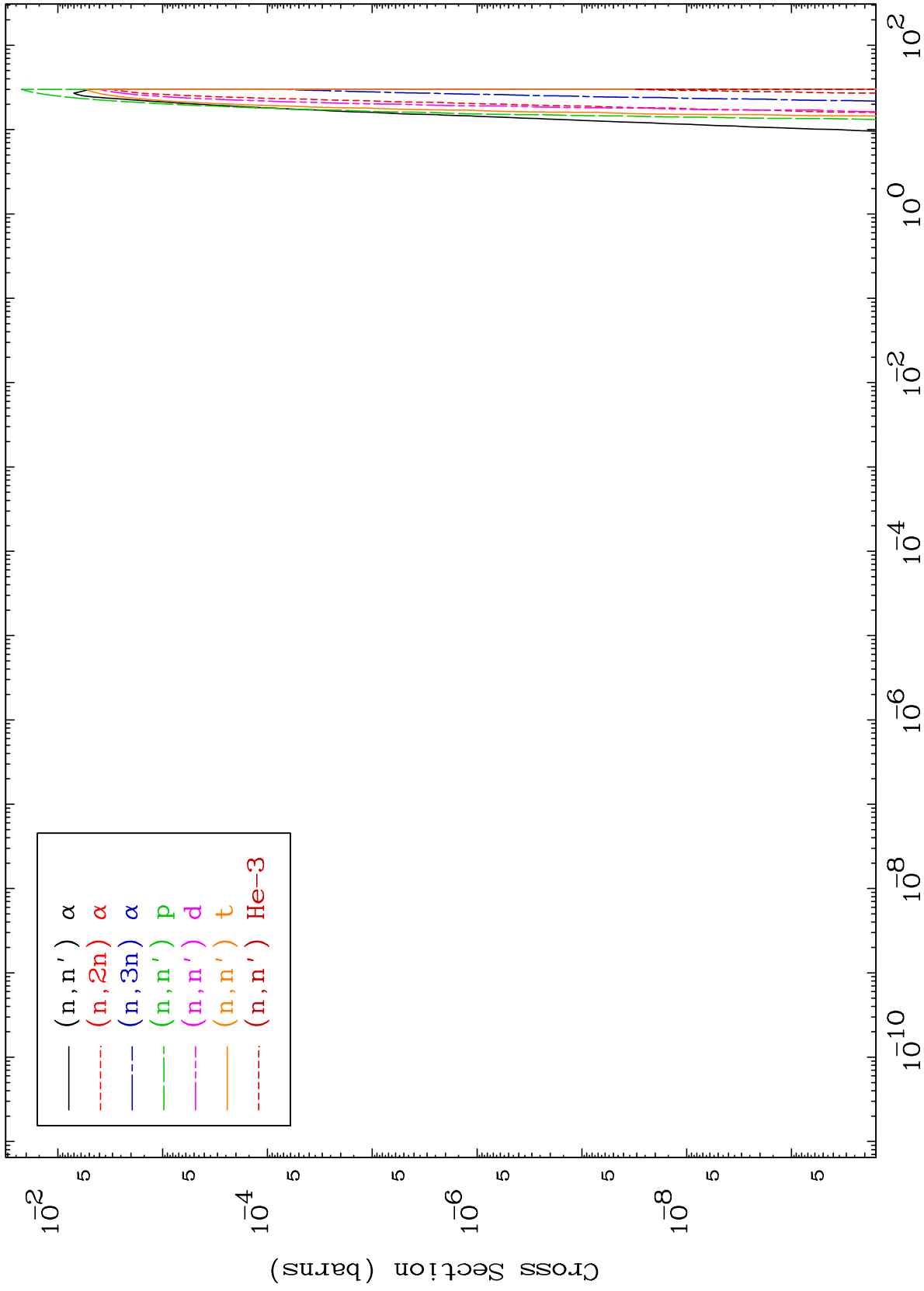
Incident Energy (MeV)

3

MAT 8061

293 Kelvin Cross Sections

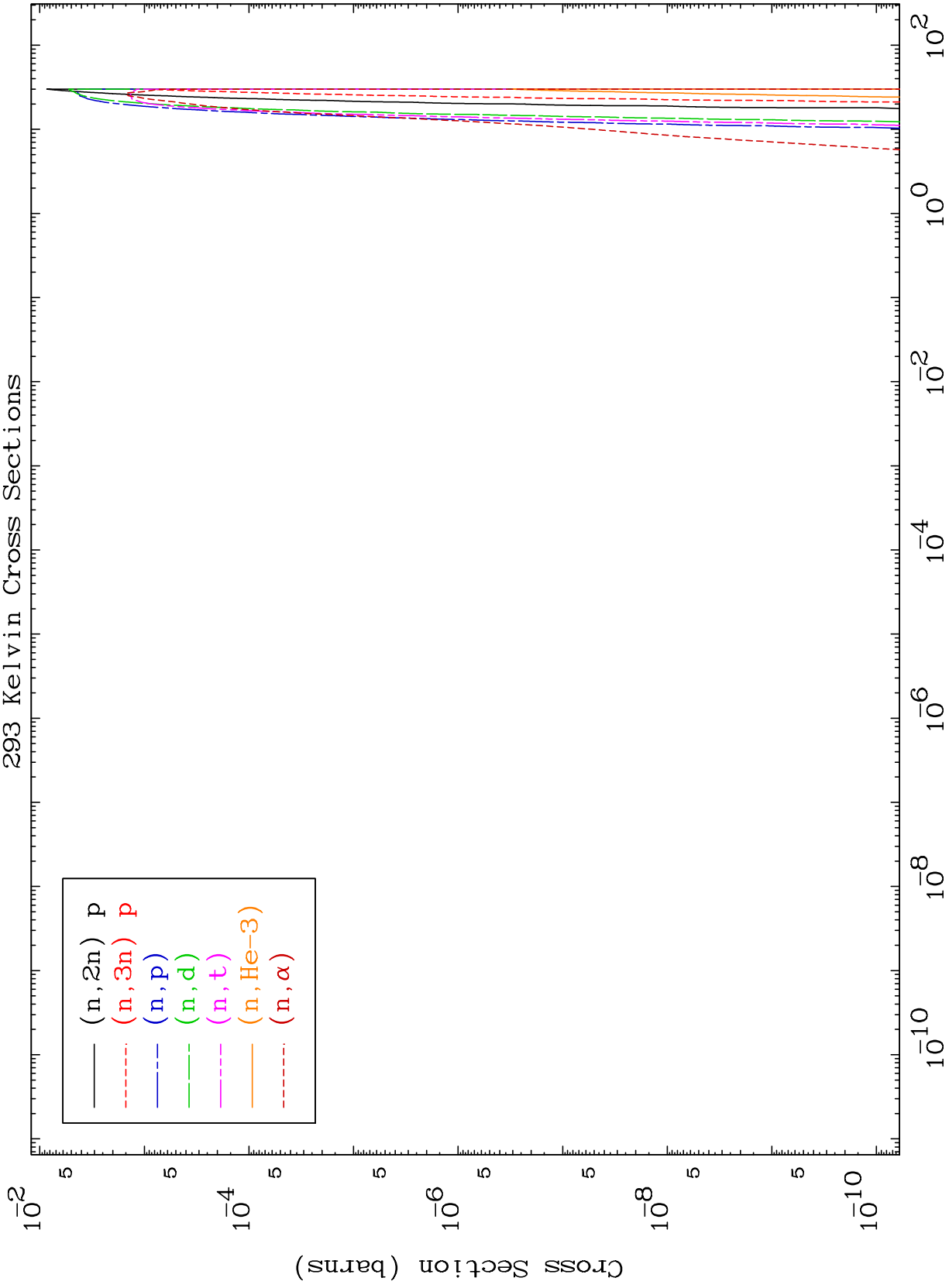
80-Hg-208



MAT 8061

293 Kelvin Cross Sections

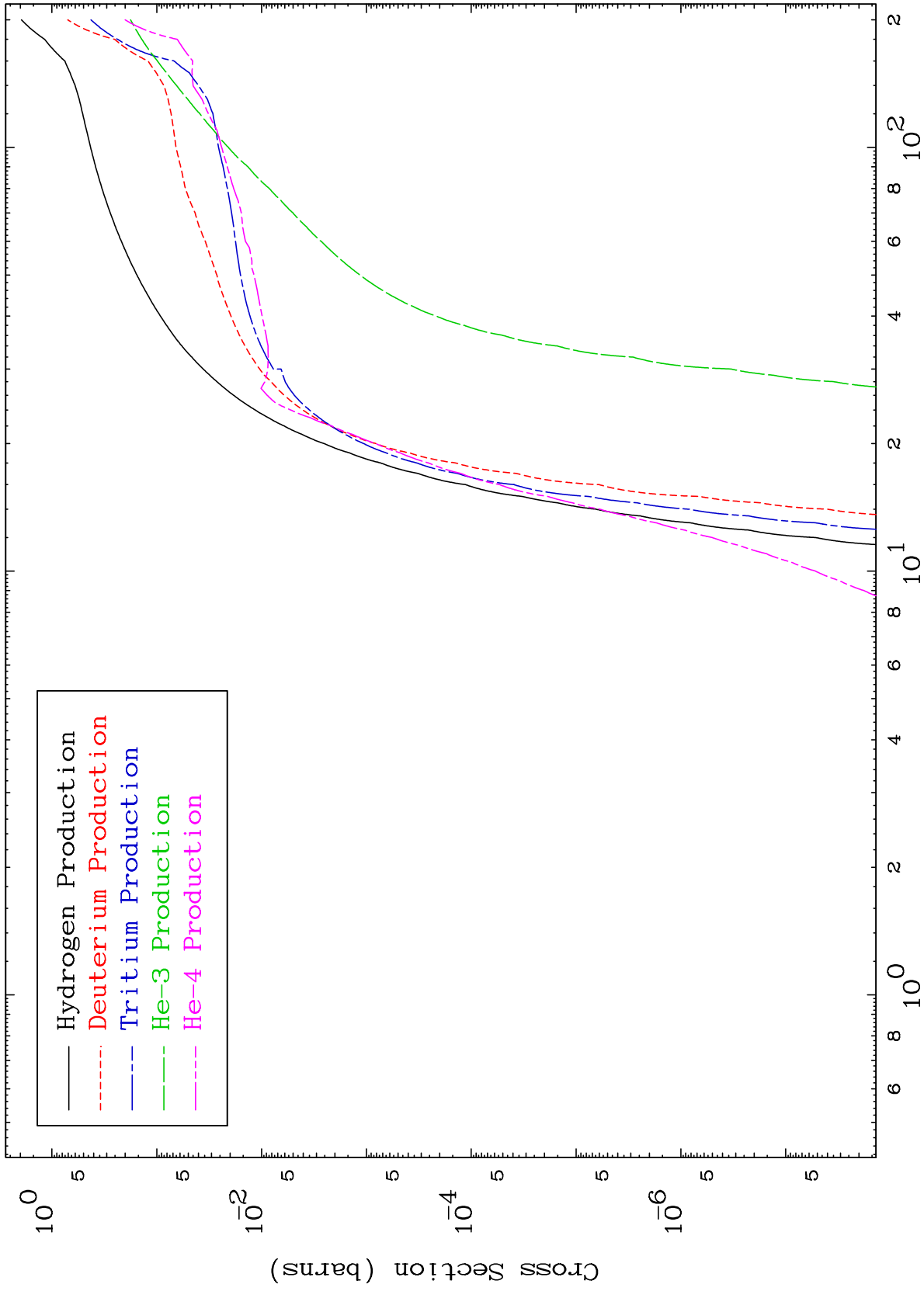
80-Hg-208



MAT 8061

Particle Production  
293 Kelvin Cross Sections

80-Hg-208



6

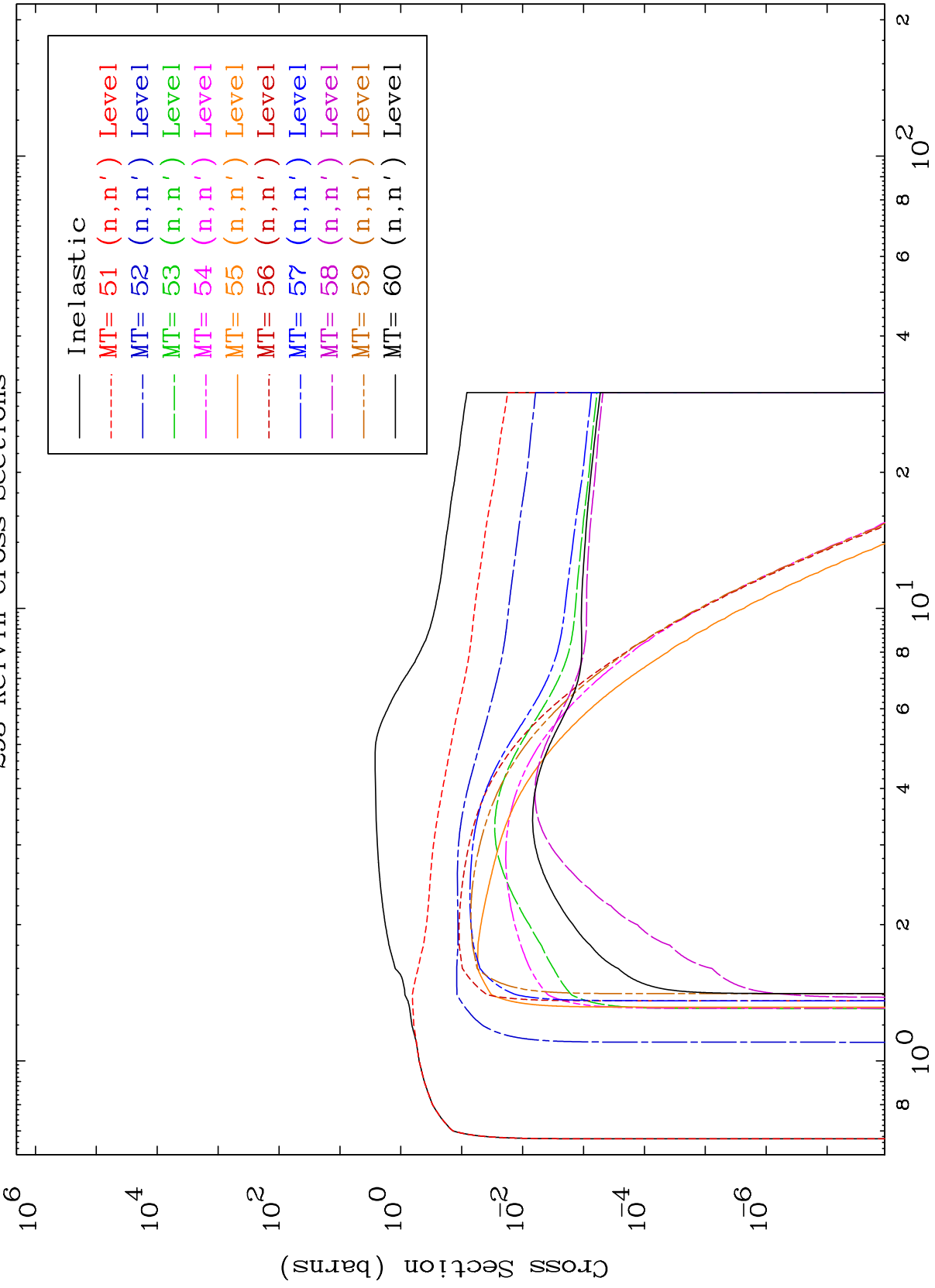
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-208



7

Incident Energy (MeV)

80-Hg-208

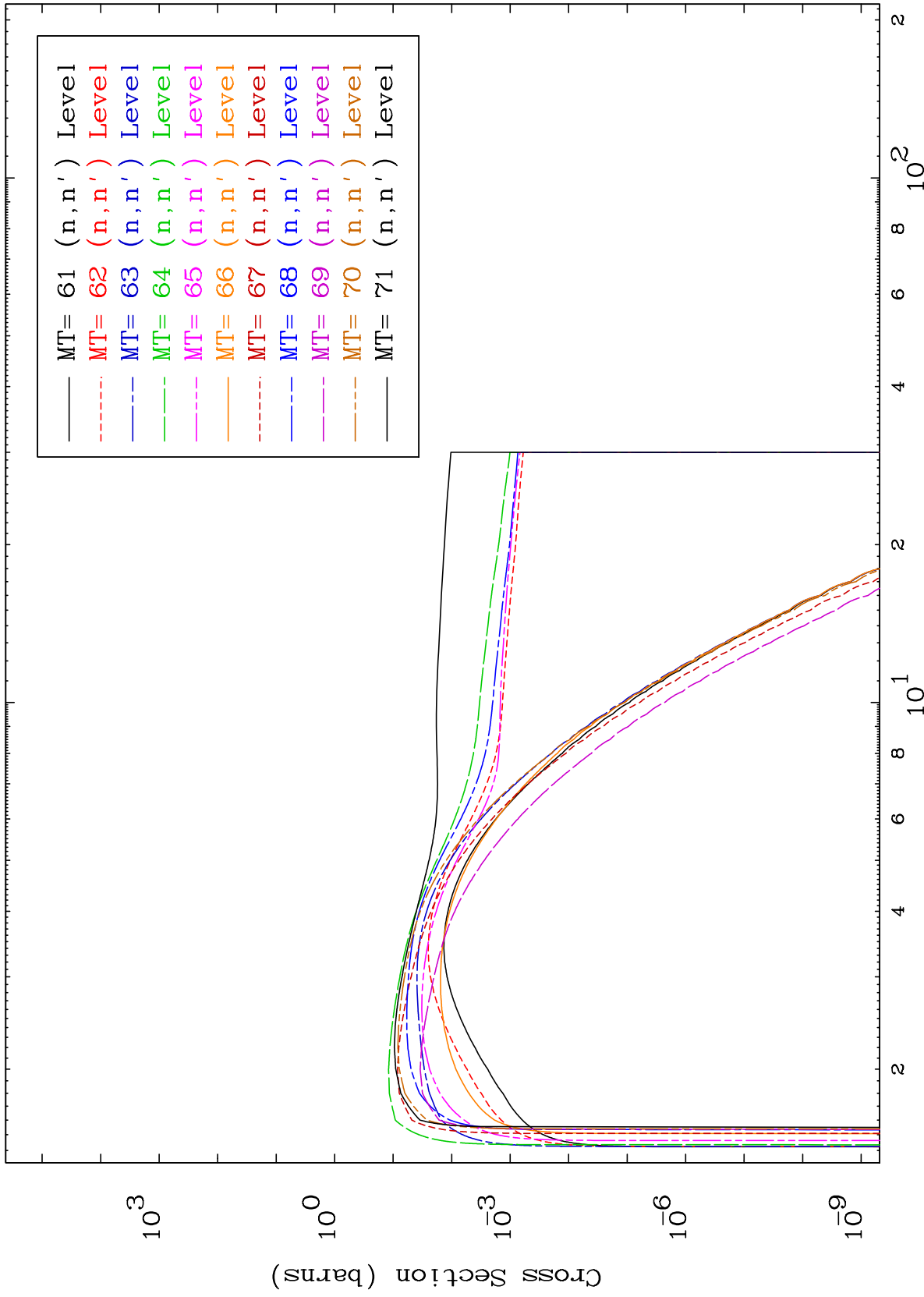


MAT 8061

(n,n') Level

80-Hg-208

293 Kelvin Cross Sections



8

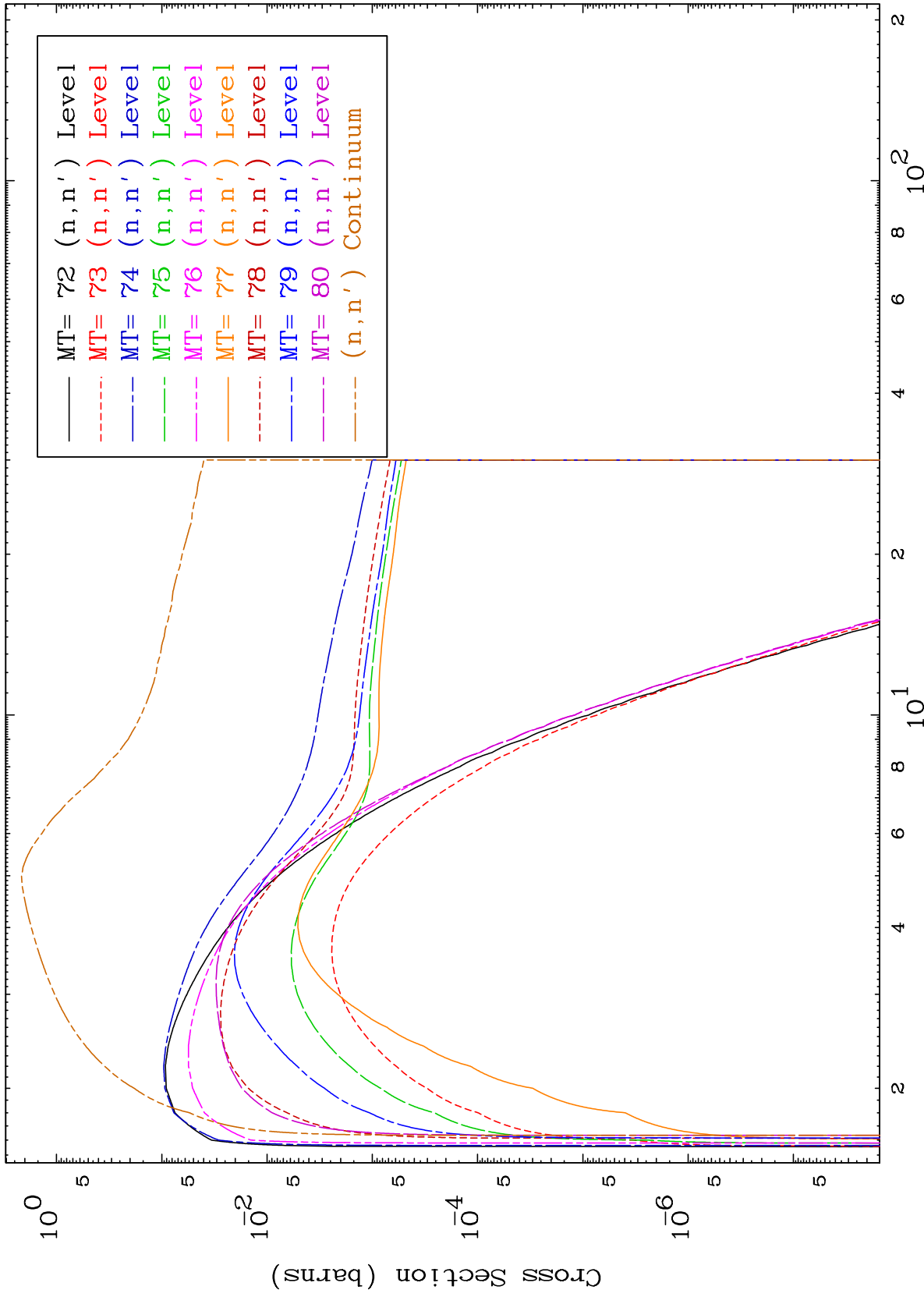
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,n') Level  
293 Kelvin Cross Sections

80-Hg-208



9

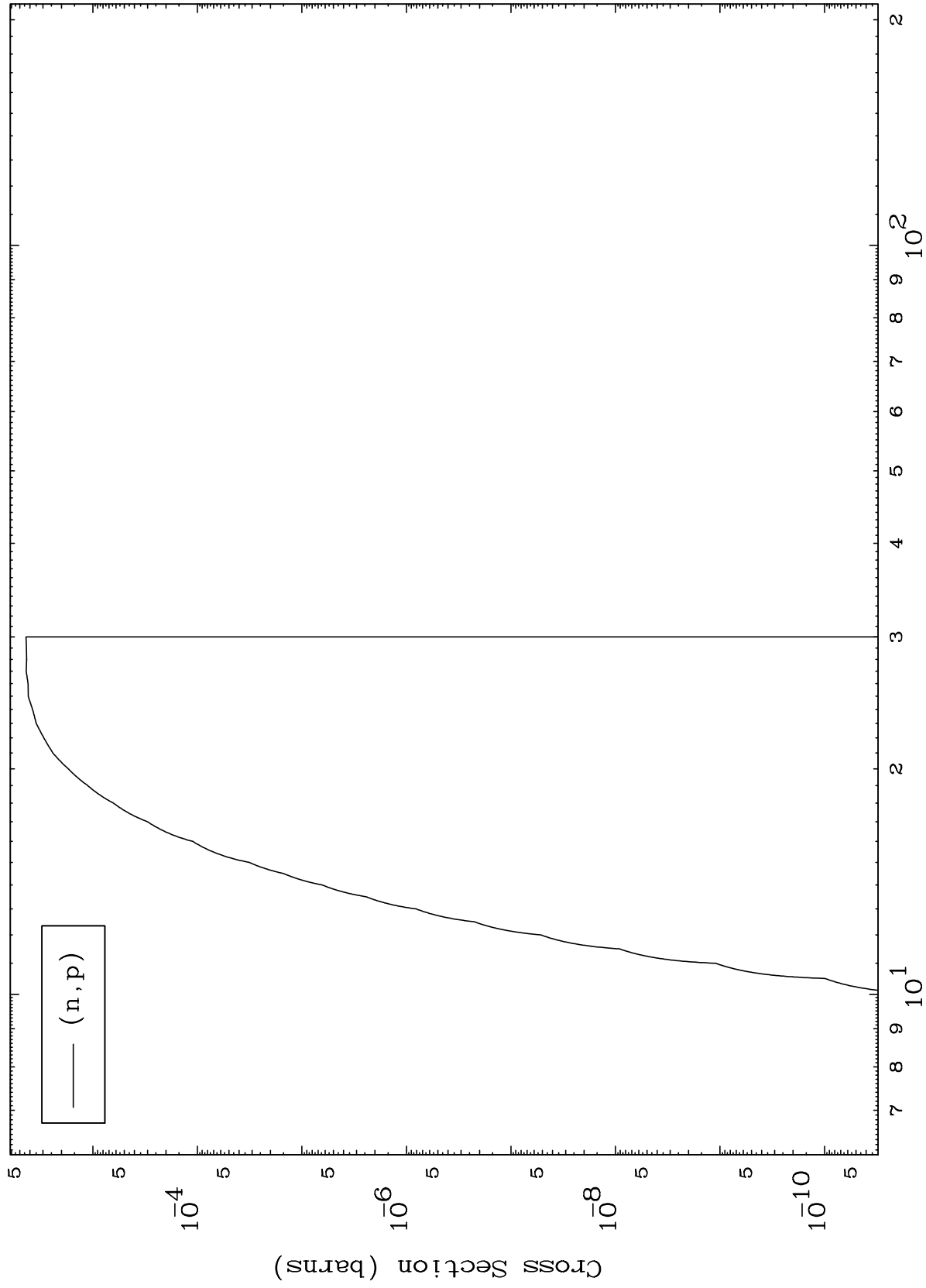
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,p) Levels  
293 Kelvin Cross Sections

80-Hg-208



10

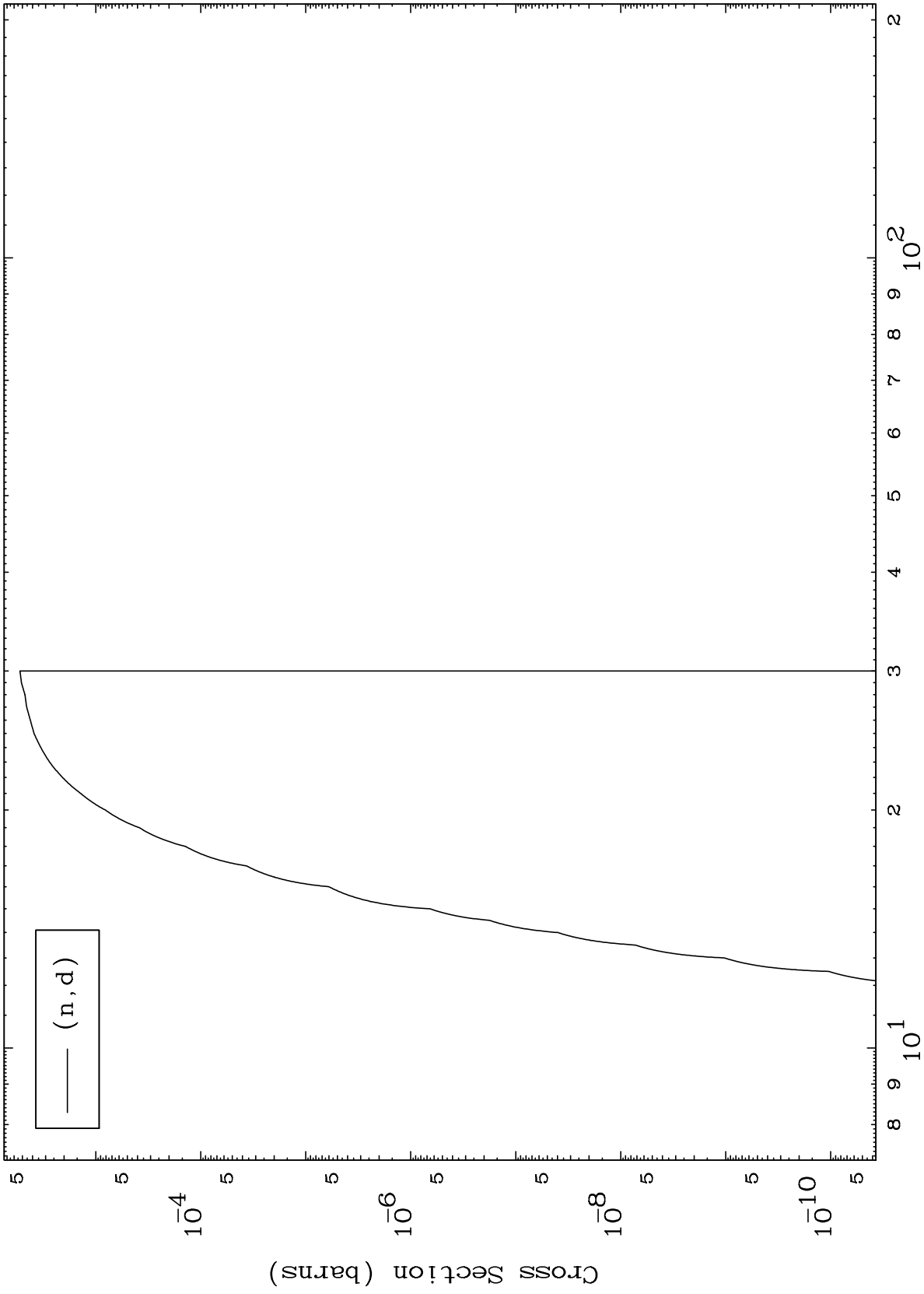
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,d) Levels  
293 Kelvin Cross Sections

80-Hg-208



11

Incident Energy (MeV)

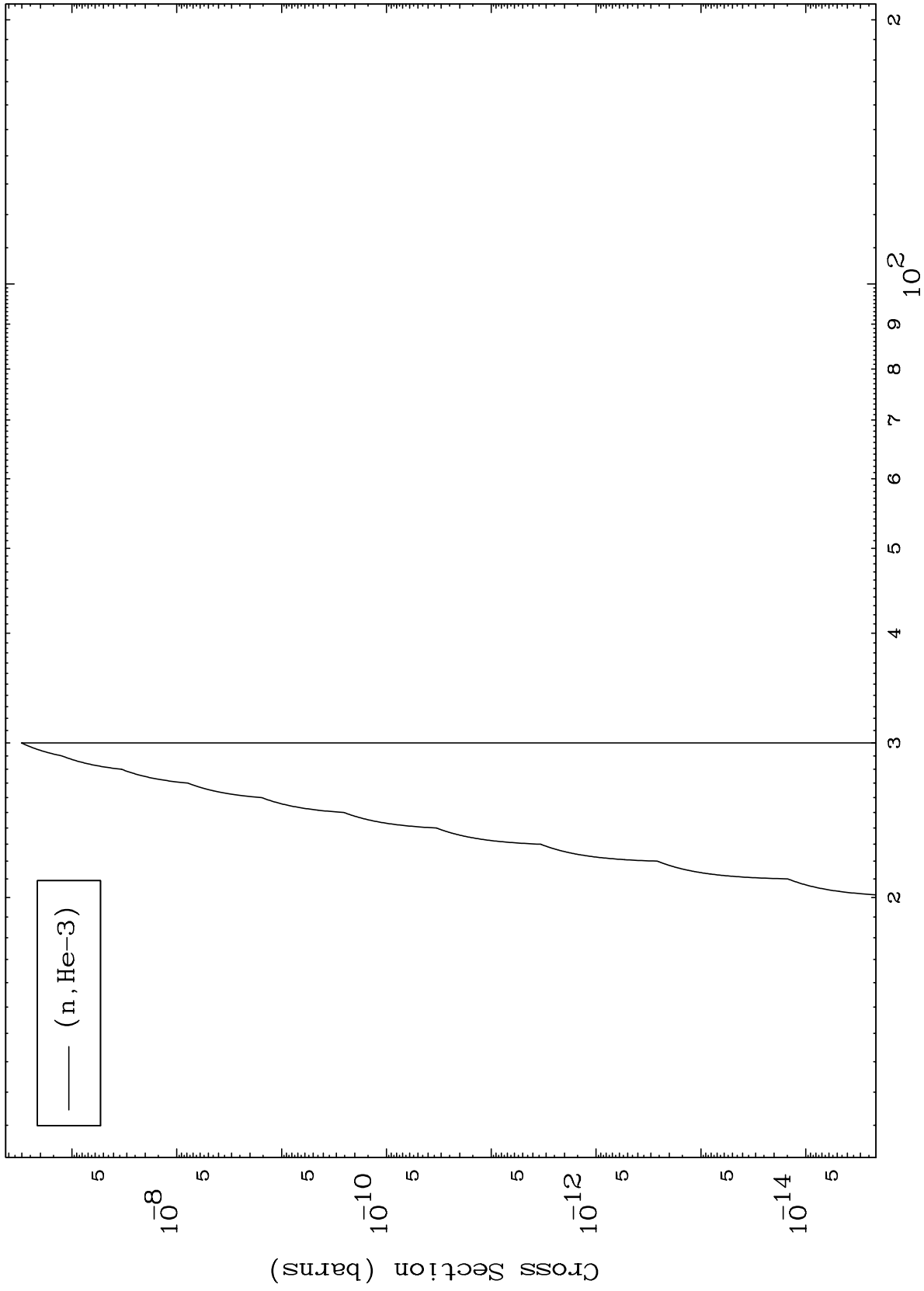
80-Hg-208



MAT 8061

(n,He3) Levels  
293 Kelvin Cross Sections

80-Hg-208



13

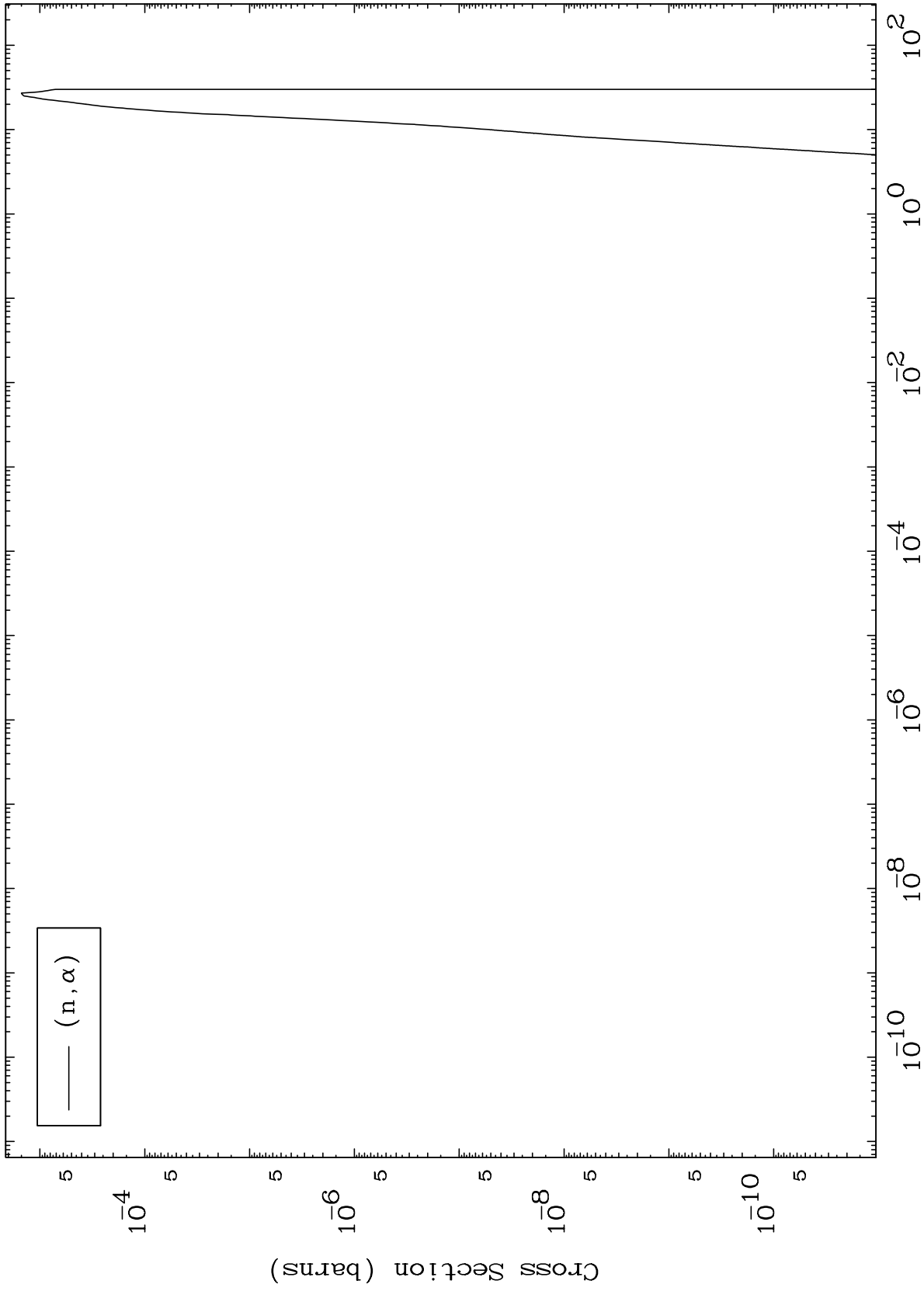
Incident Energy (MeV)

80-Hg-208

MAT 8061

(n,α) Levels  
293 Kelvin Cross Sections

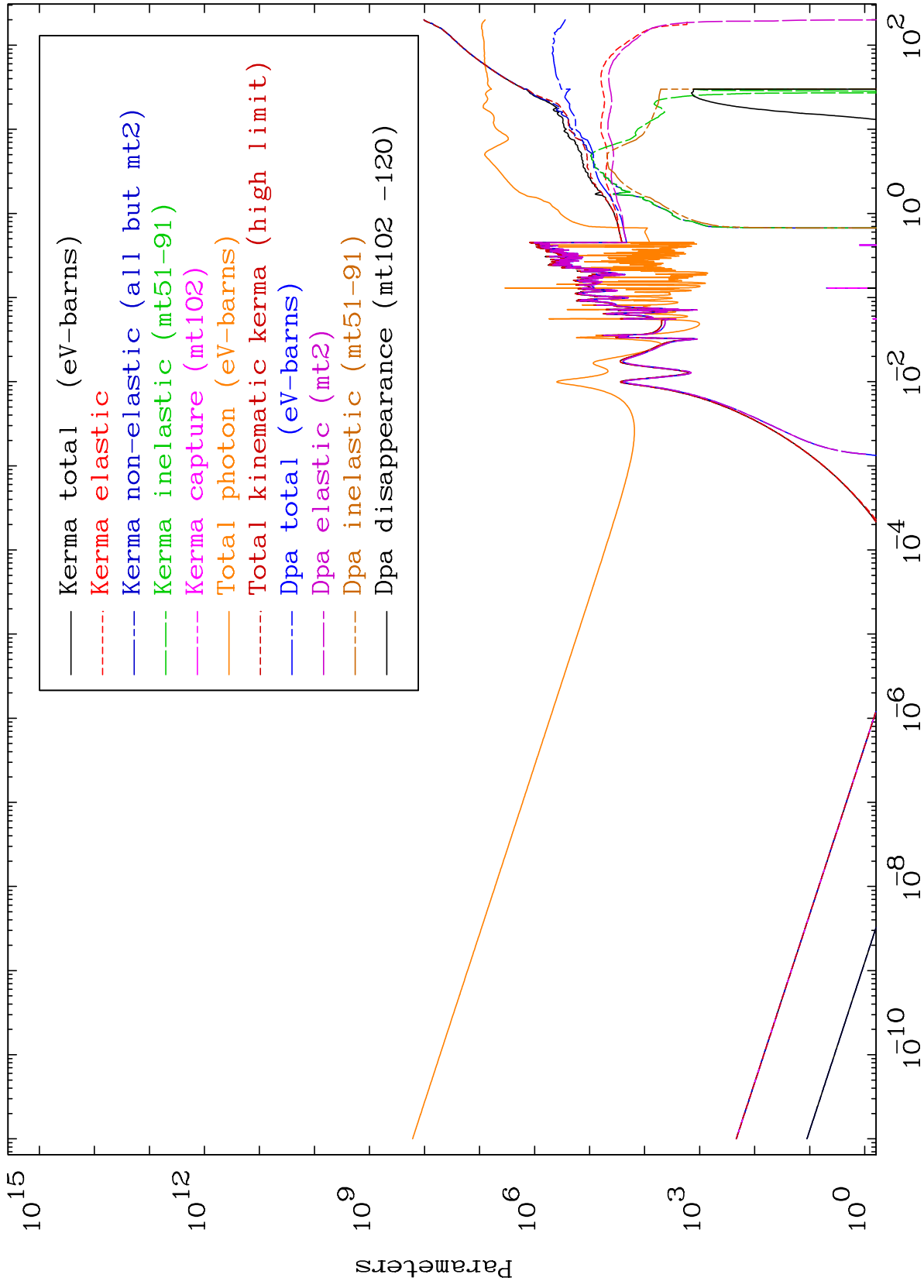
80-Hg-208



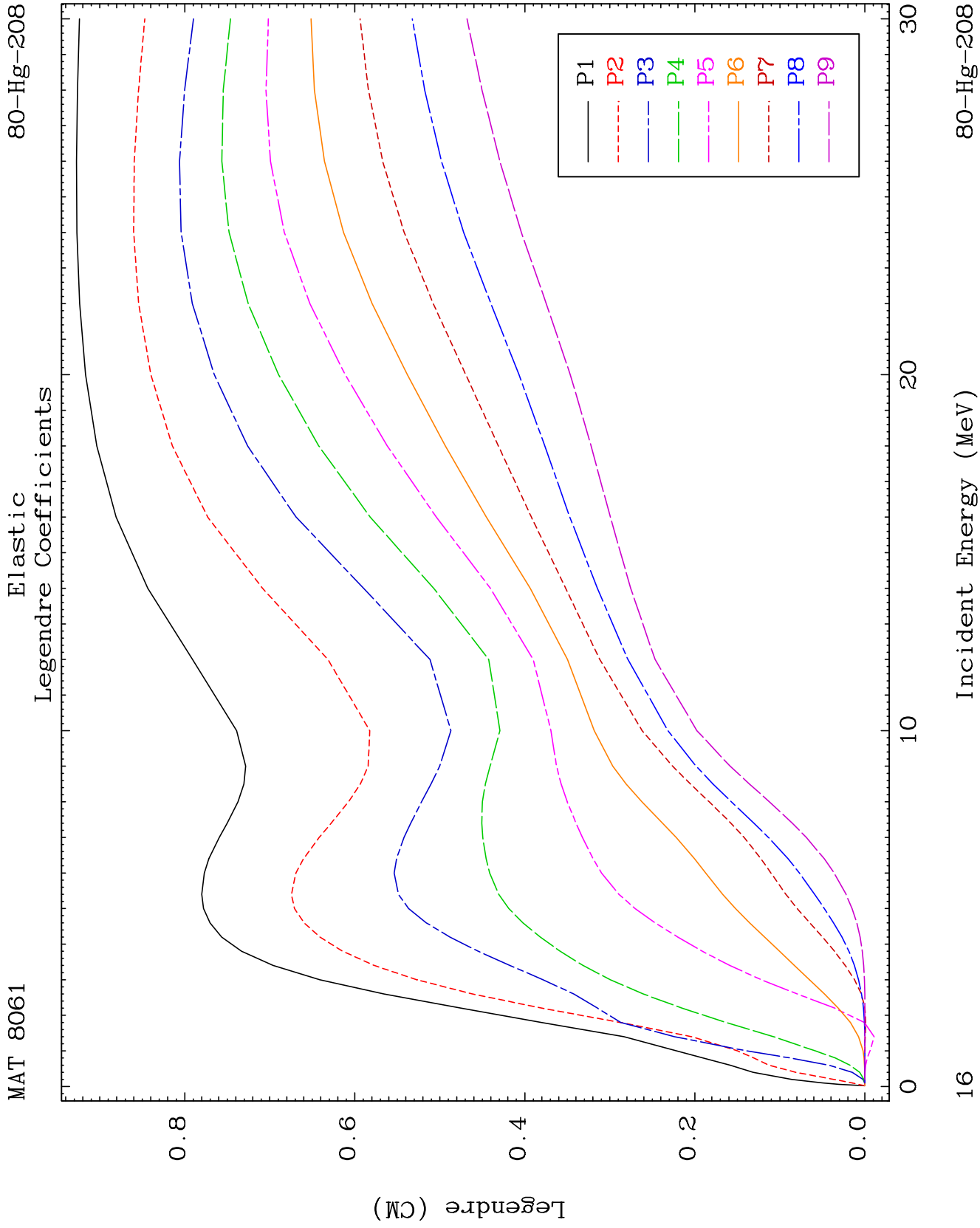
14

Incident Energy (MeV)

80-Hg-208



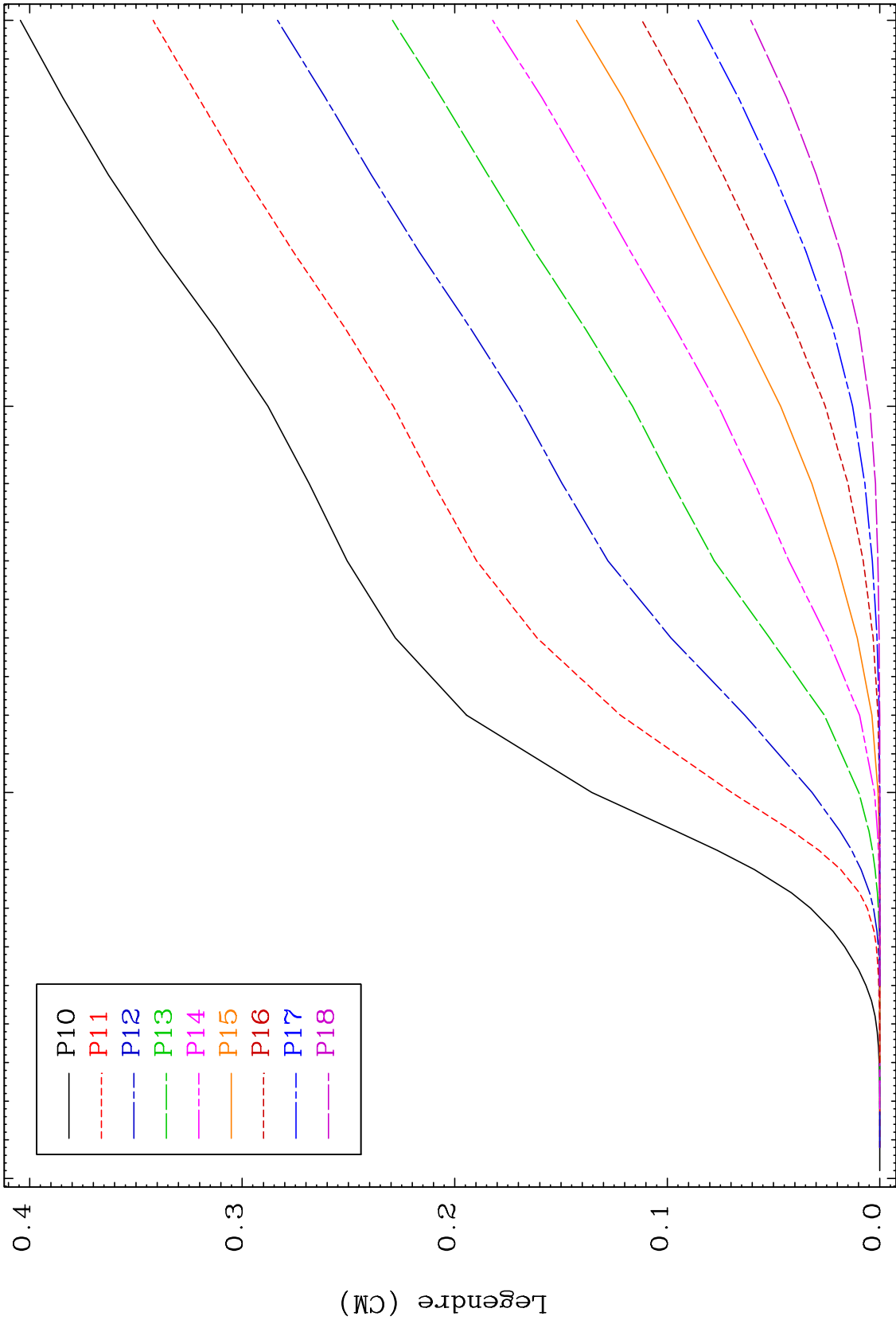




MAT 8061

Elastic Legendre Coefficients

80-Hg-208



17

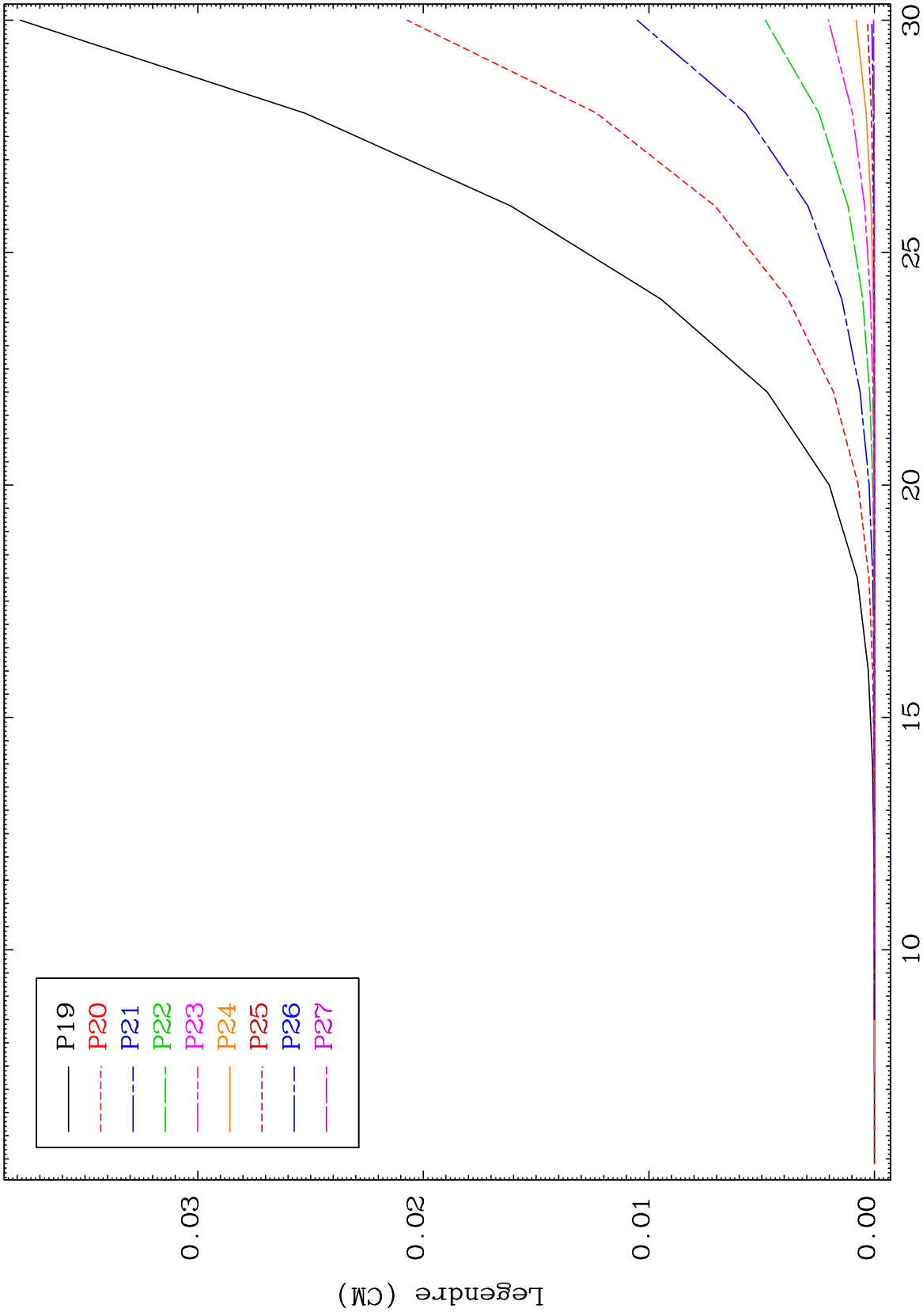
Incident Energy (MeV)

80-Hg-208

MAT 8061

Elastic Legendre Coefficients

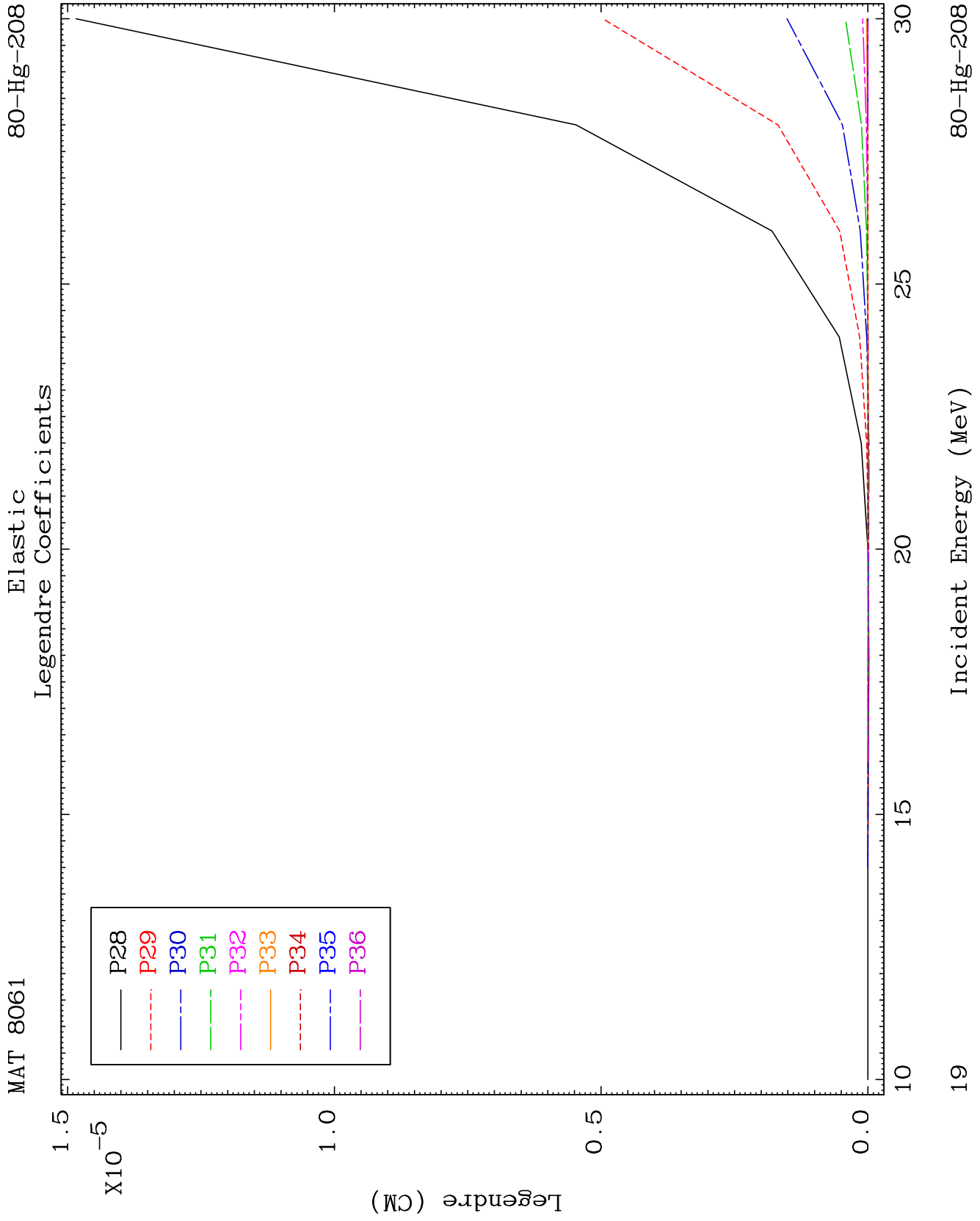
80-Hg-208



18

Incident Energy (MeV)

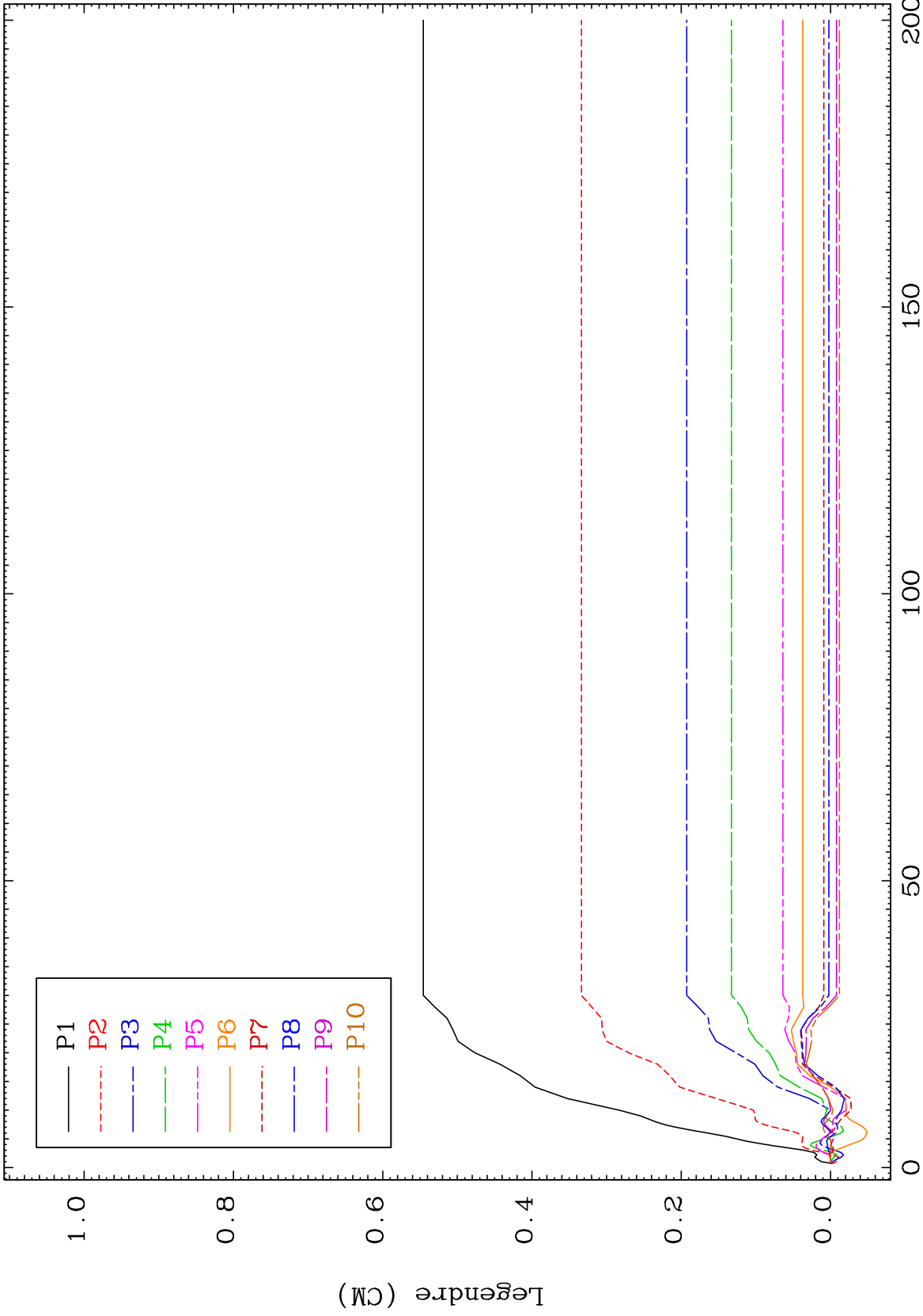
80-Hg-208



MAT 8061

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

80-Hg-208



80-Hg-208

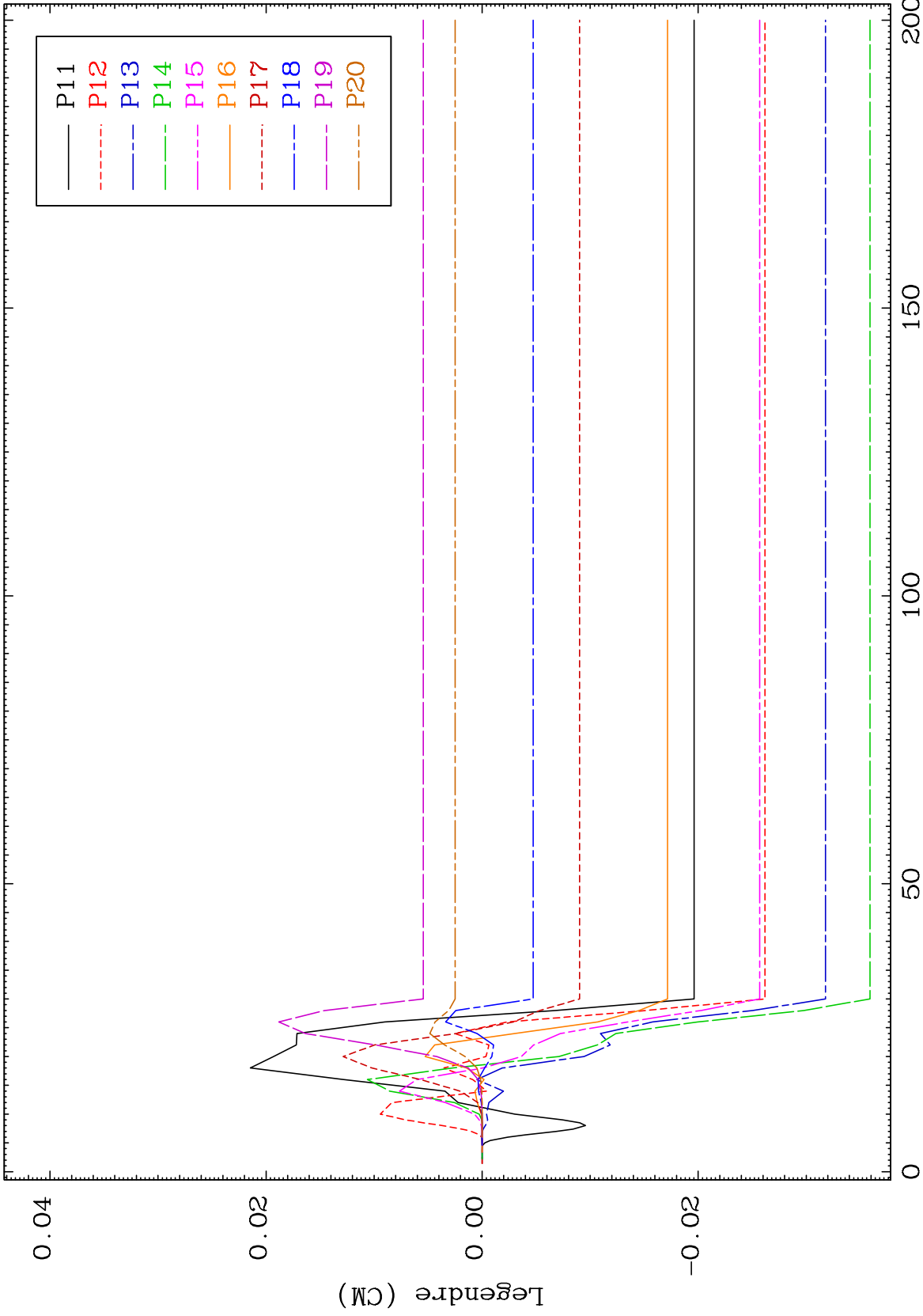
Incident Energy (MeV)

20

MAT 8061

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

80-Hg-208



21

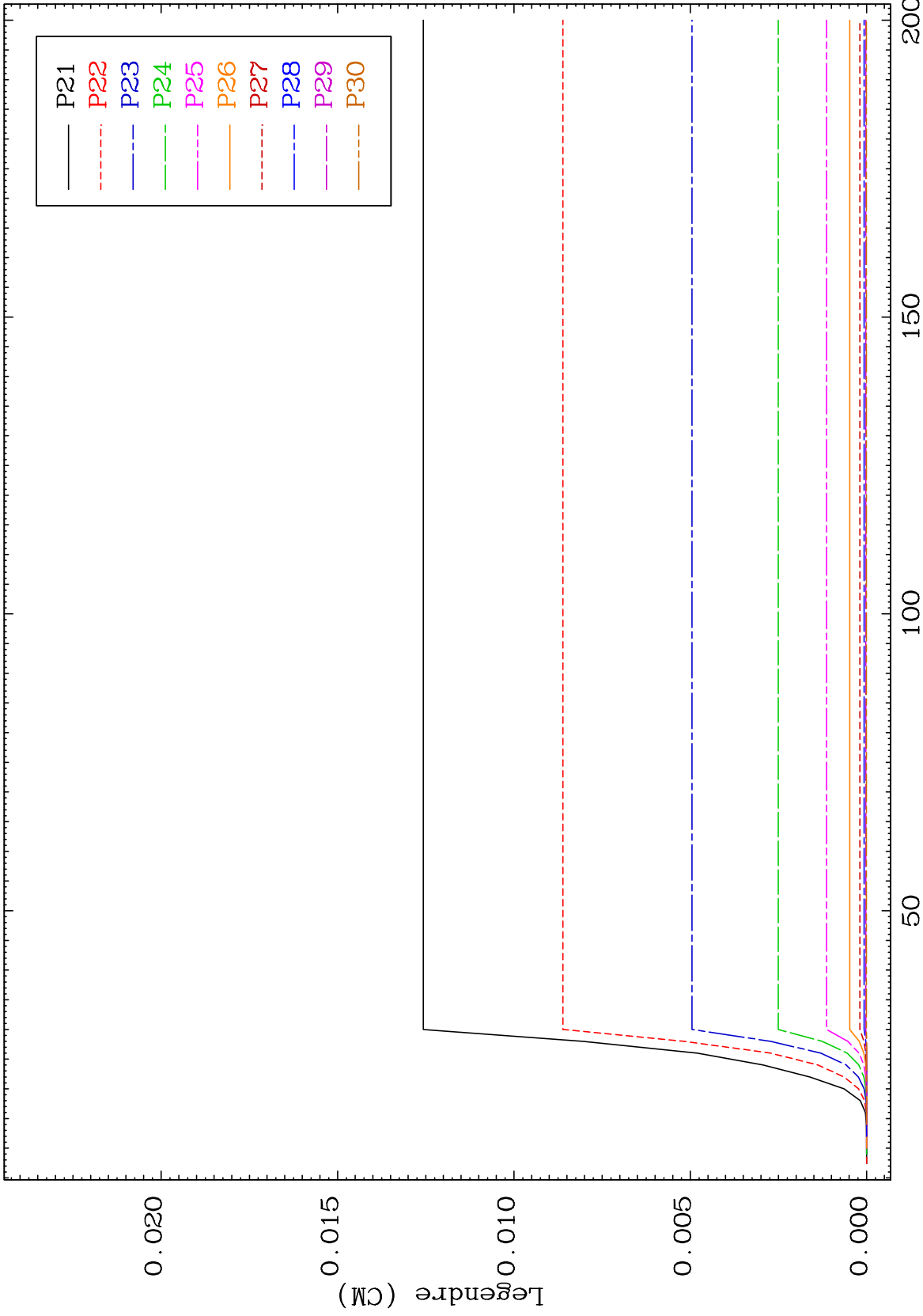
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



22

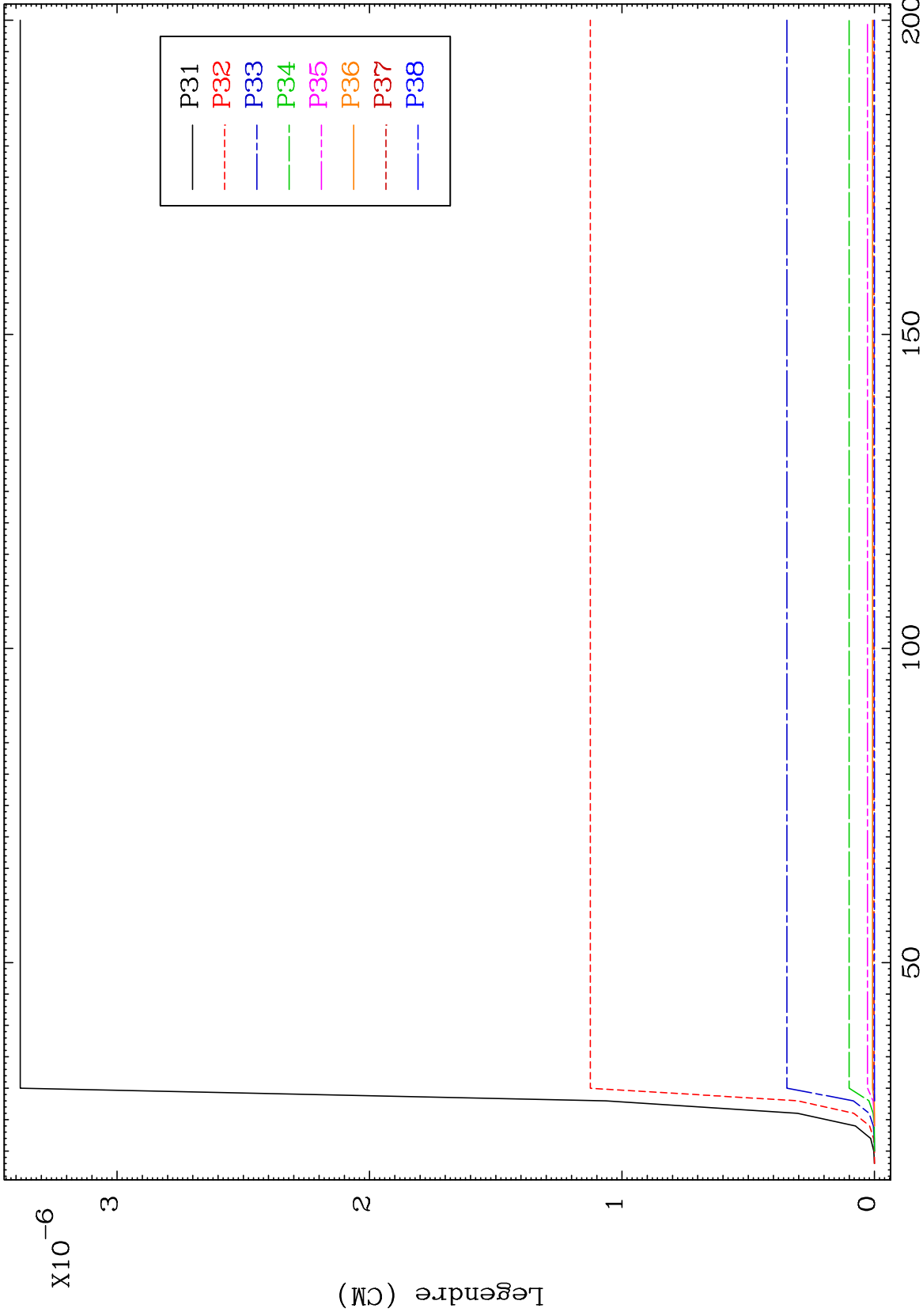
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



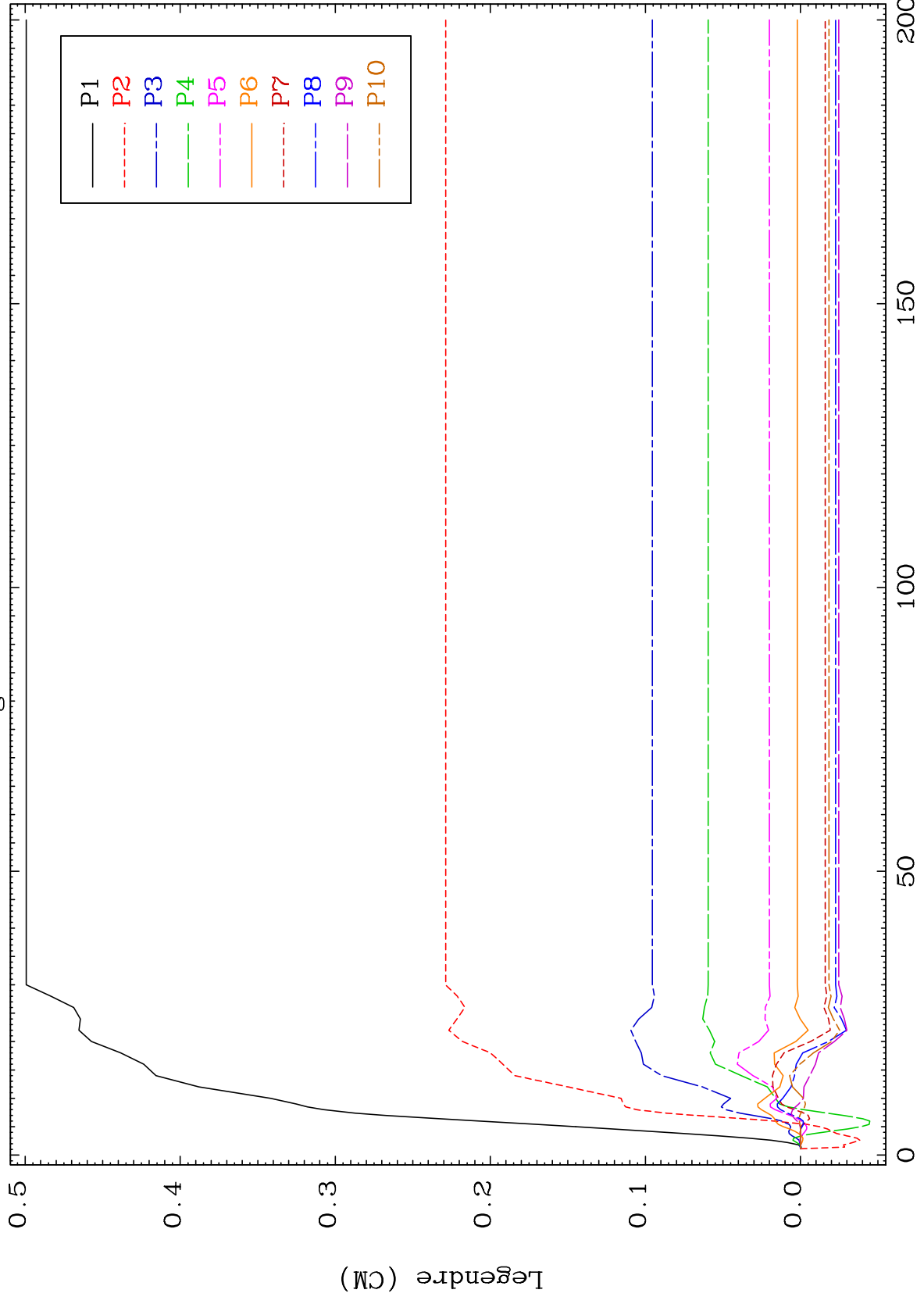
23

Incident Energy (MeV)

80-Hg-208



MAT 8061 MT= 52 (n,n') Level Legendre Coefficients 80-Hg-208

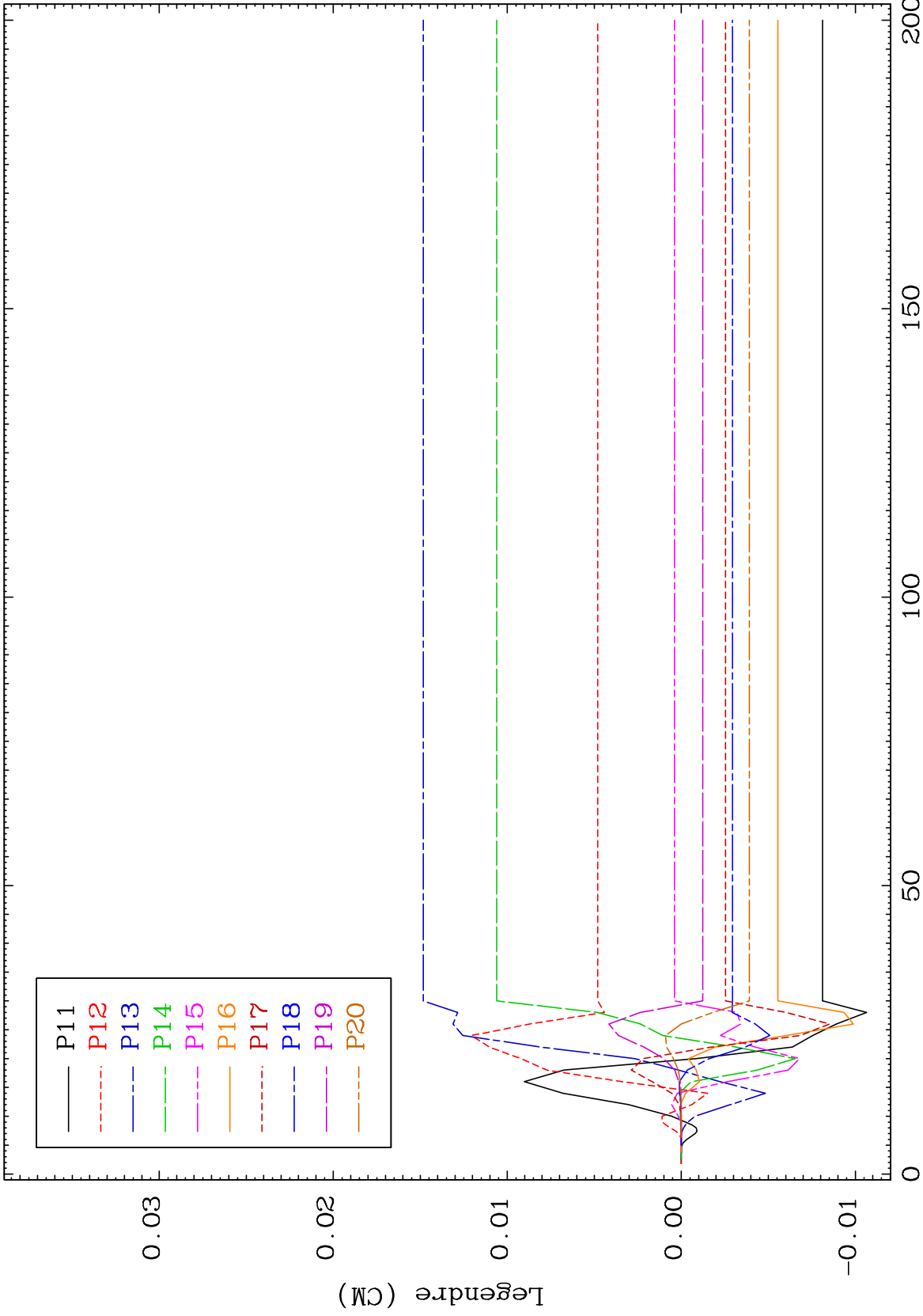


24 80-Hg-208

MAT 8061

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

80-Hg-208



25

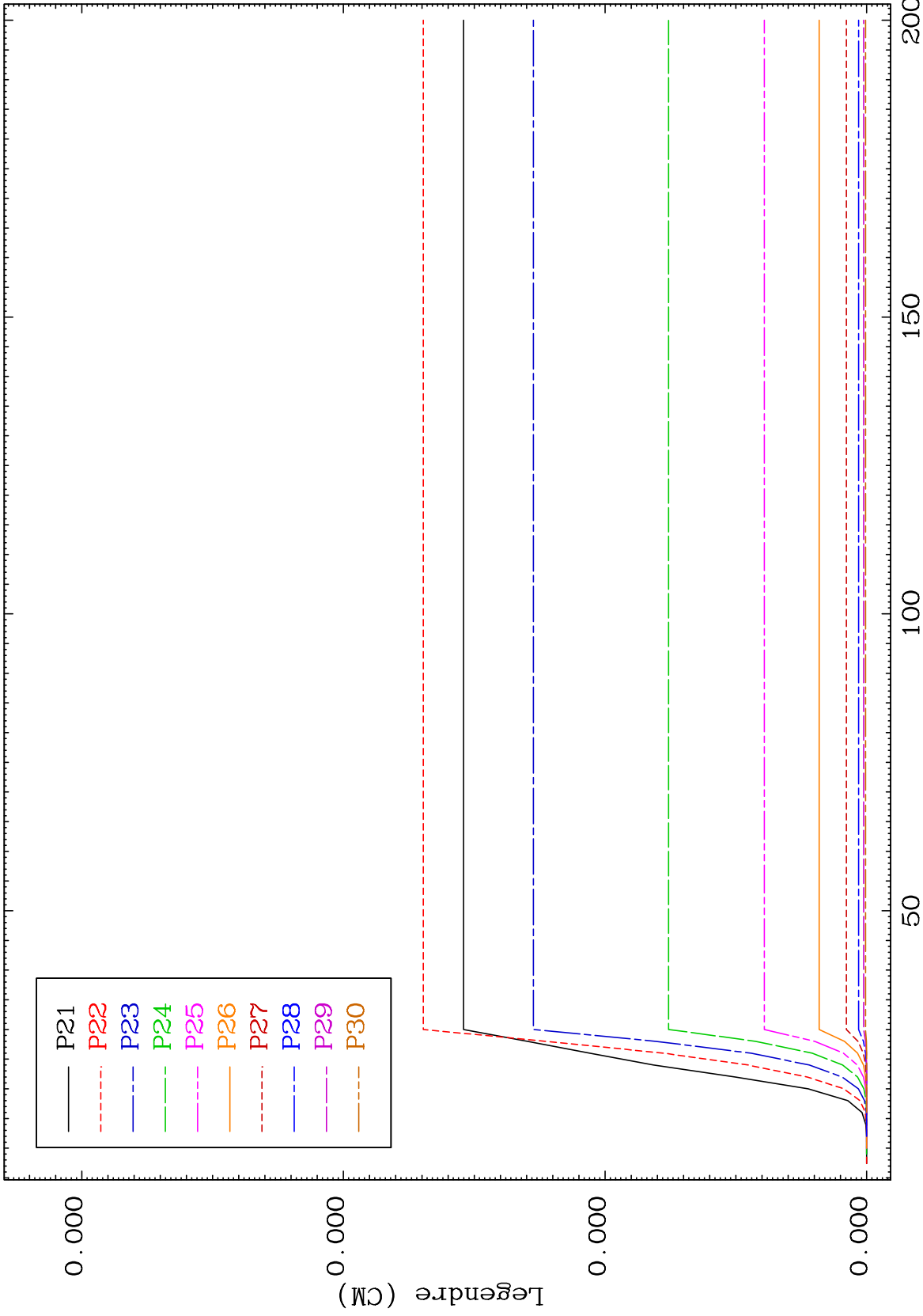
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



26

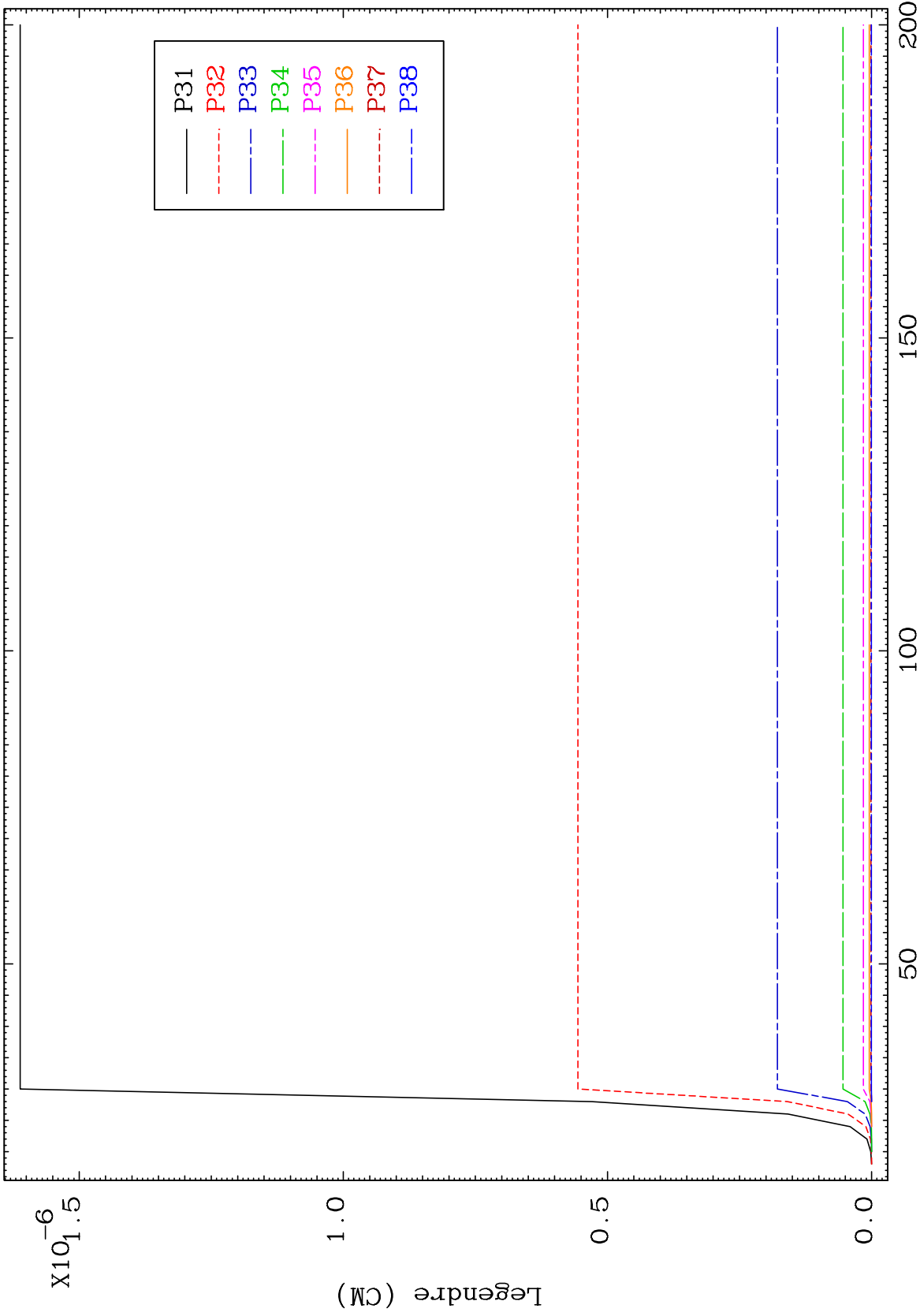
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



27

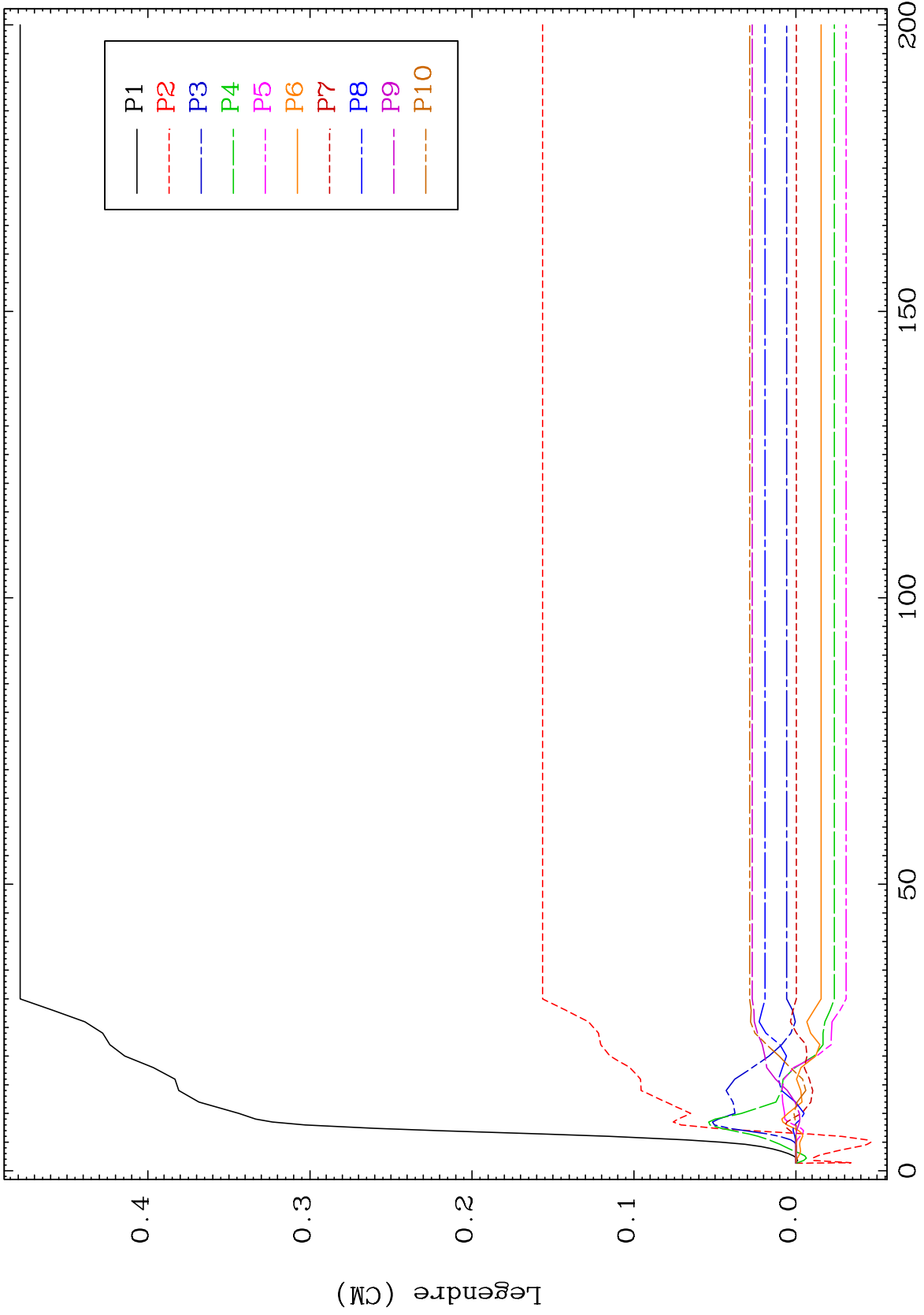
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



28

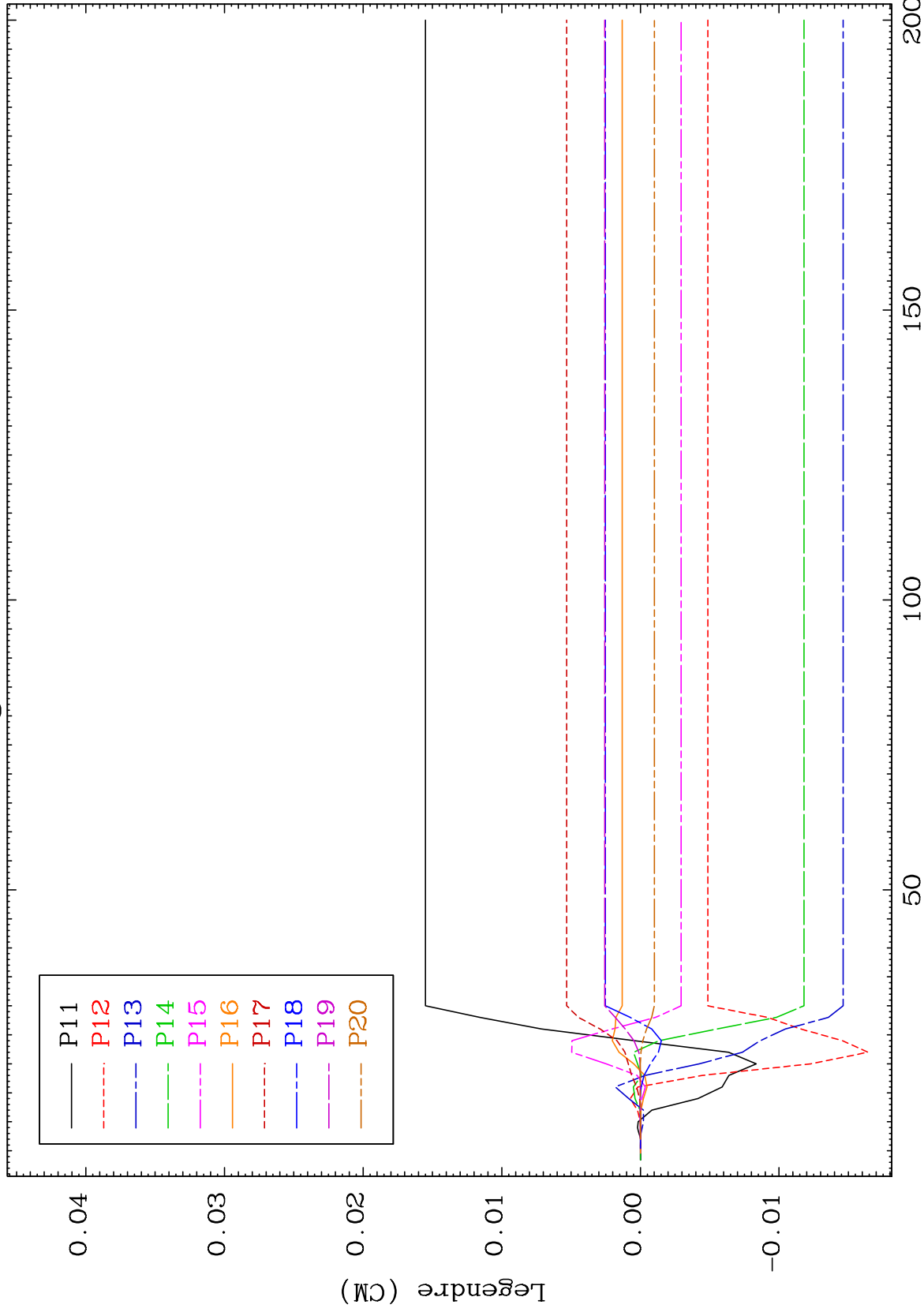
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



29

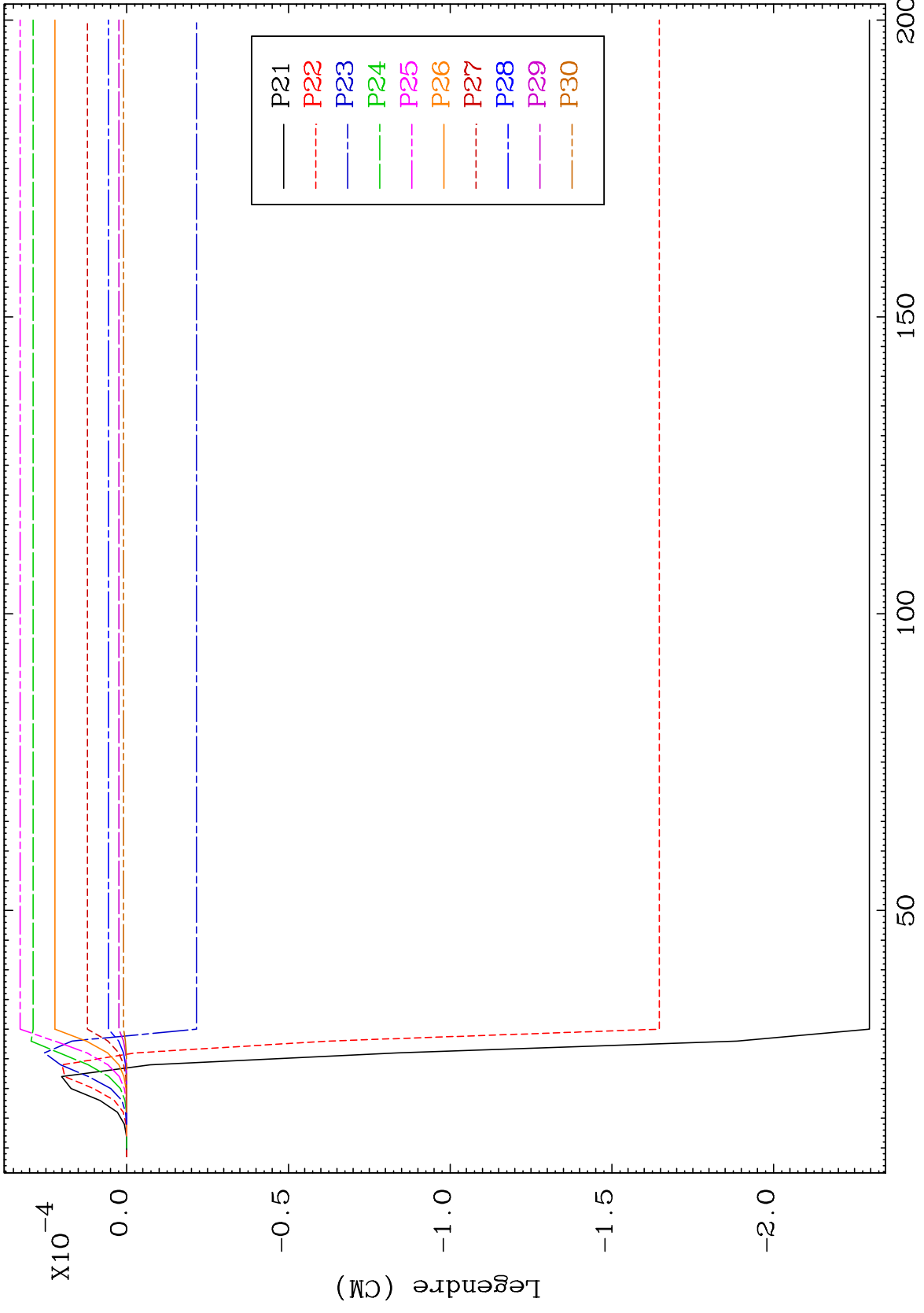
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



80-Hg-208

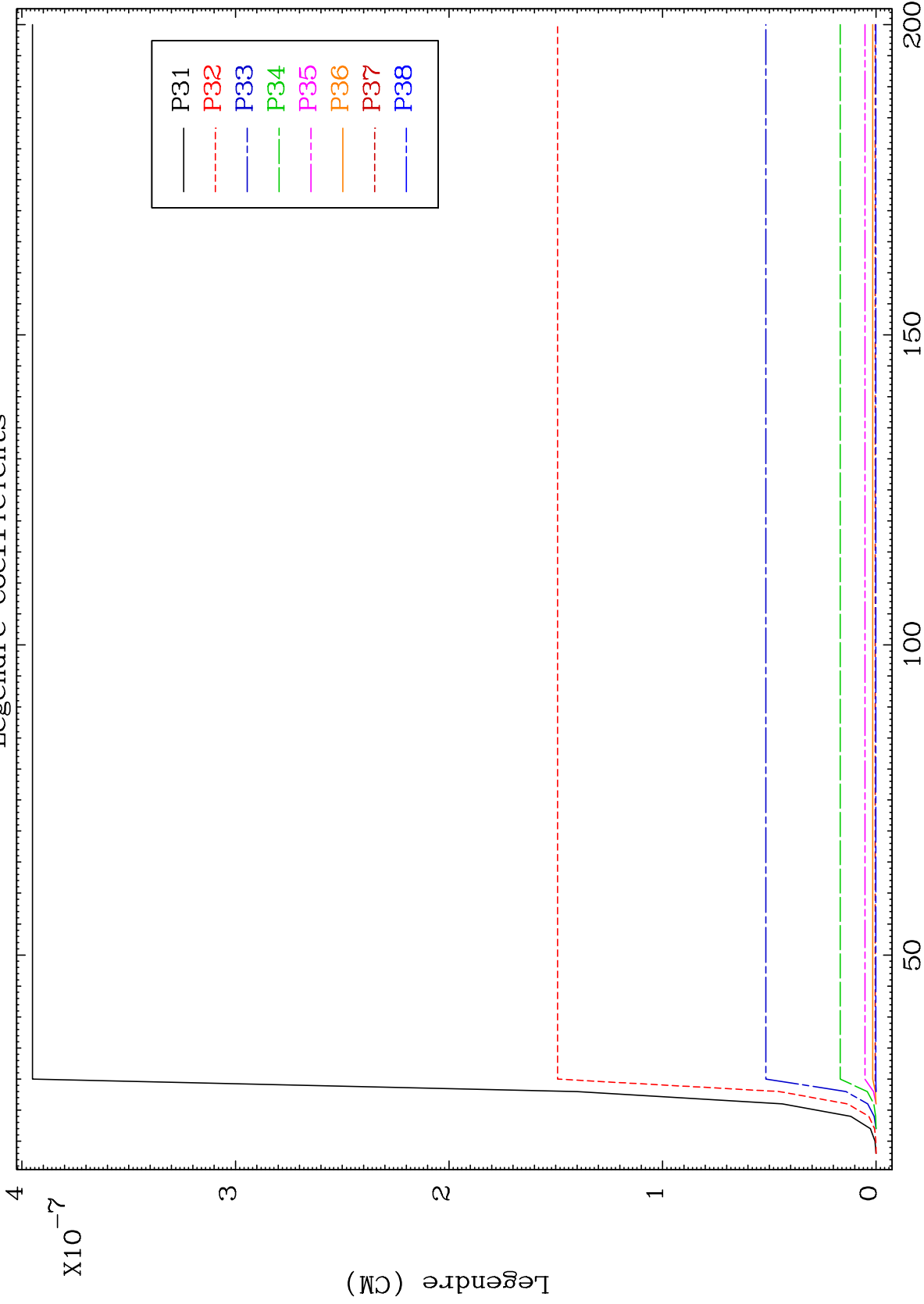
Incident Energy (MeV)

30

MAT 8061

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

80-Hg-208

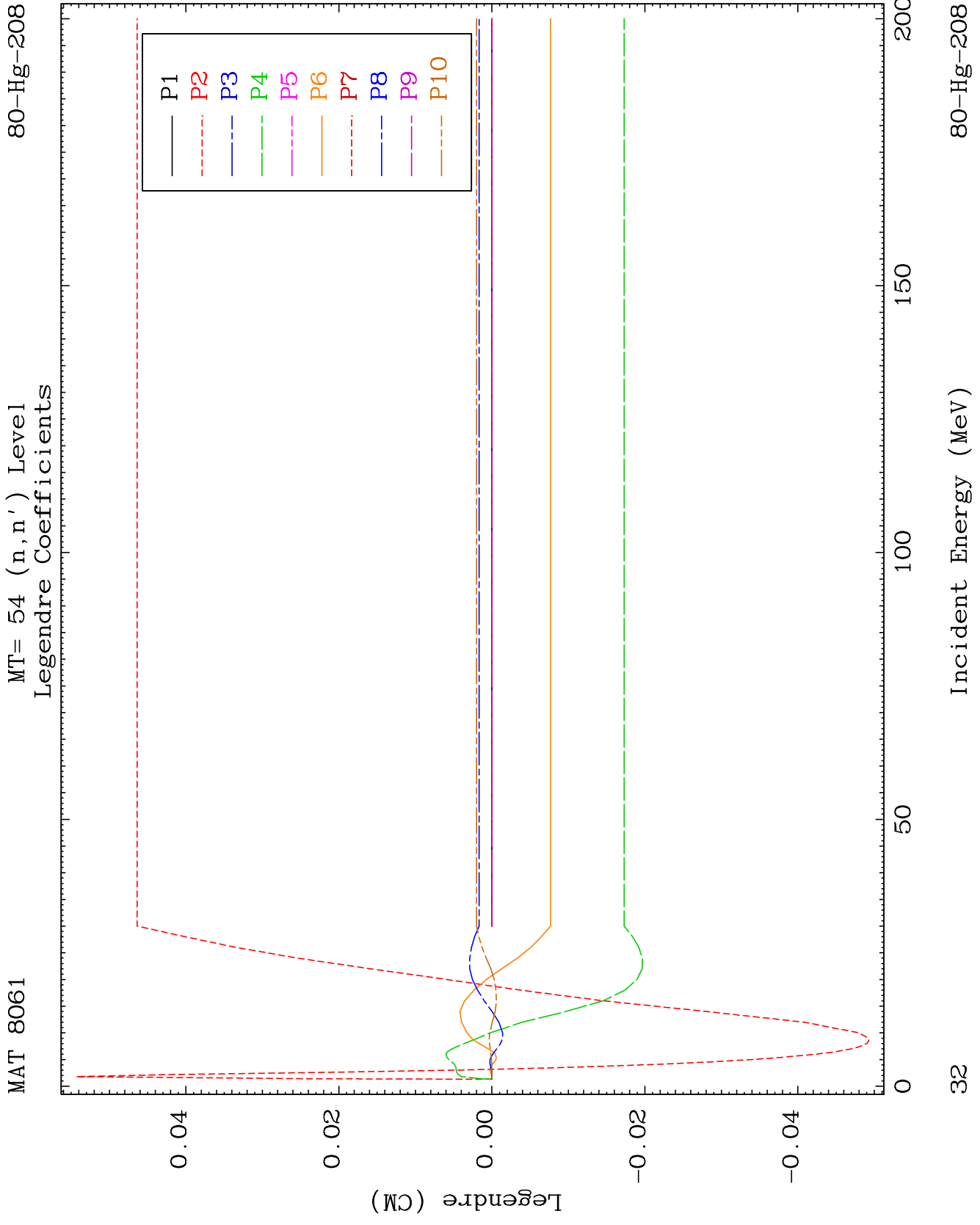


31

Incident Energy (MeV)

80-Hg-208

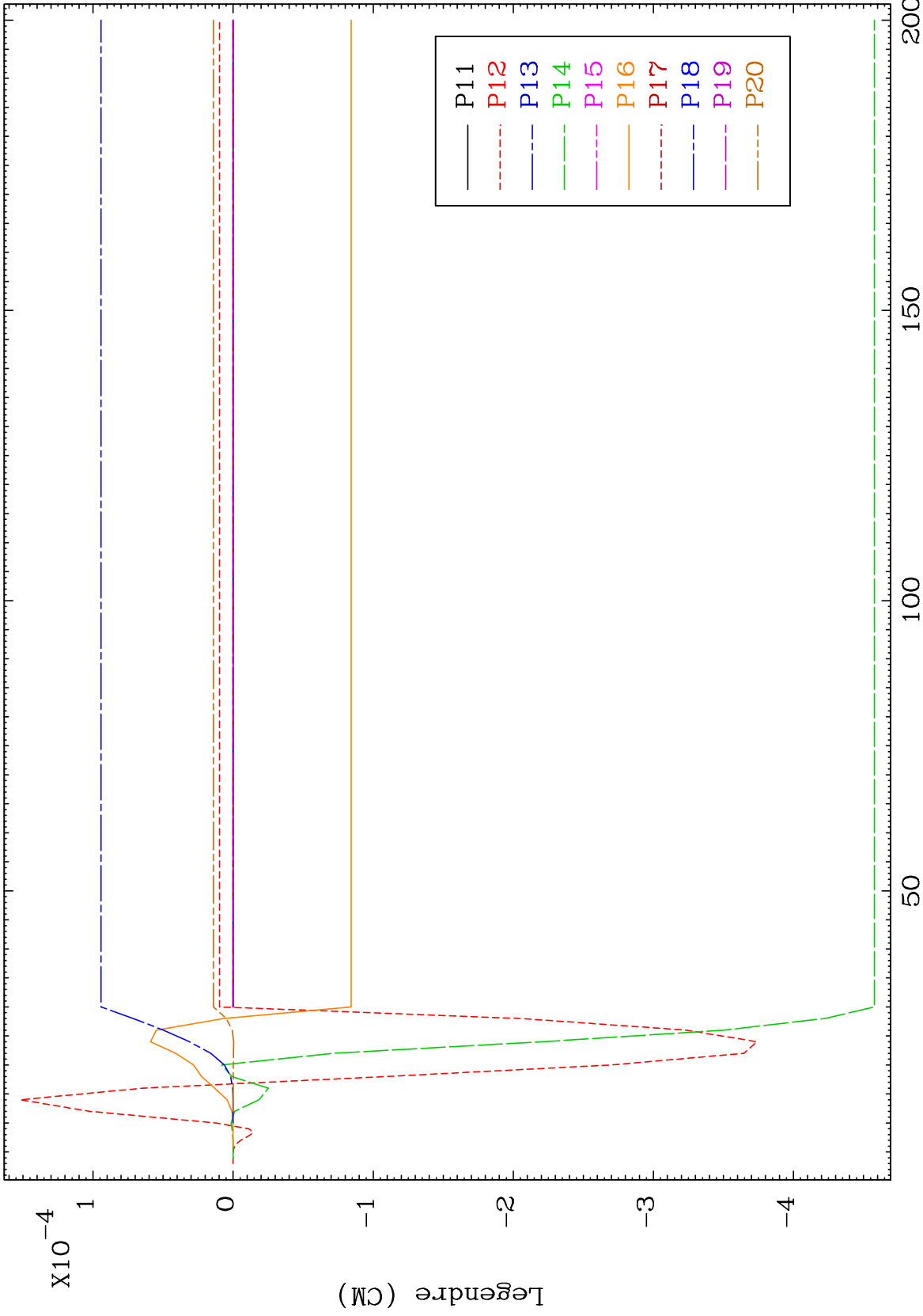




MAT 8061

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

80-Hg-208



33

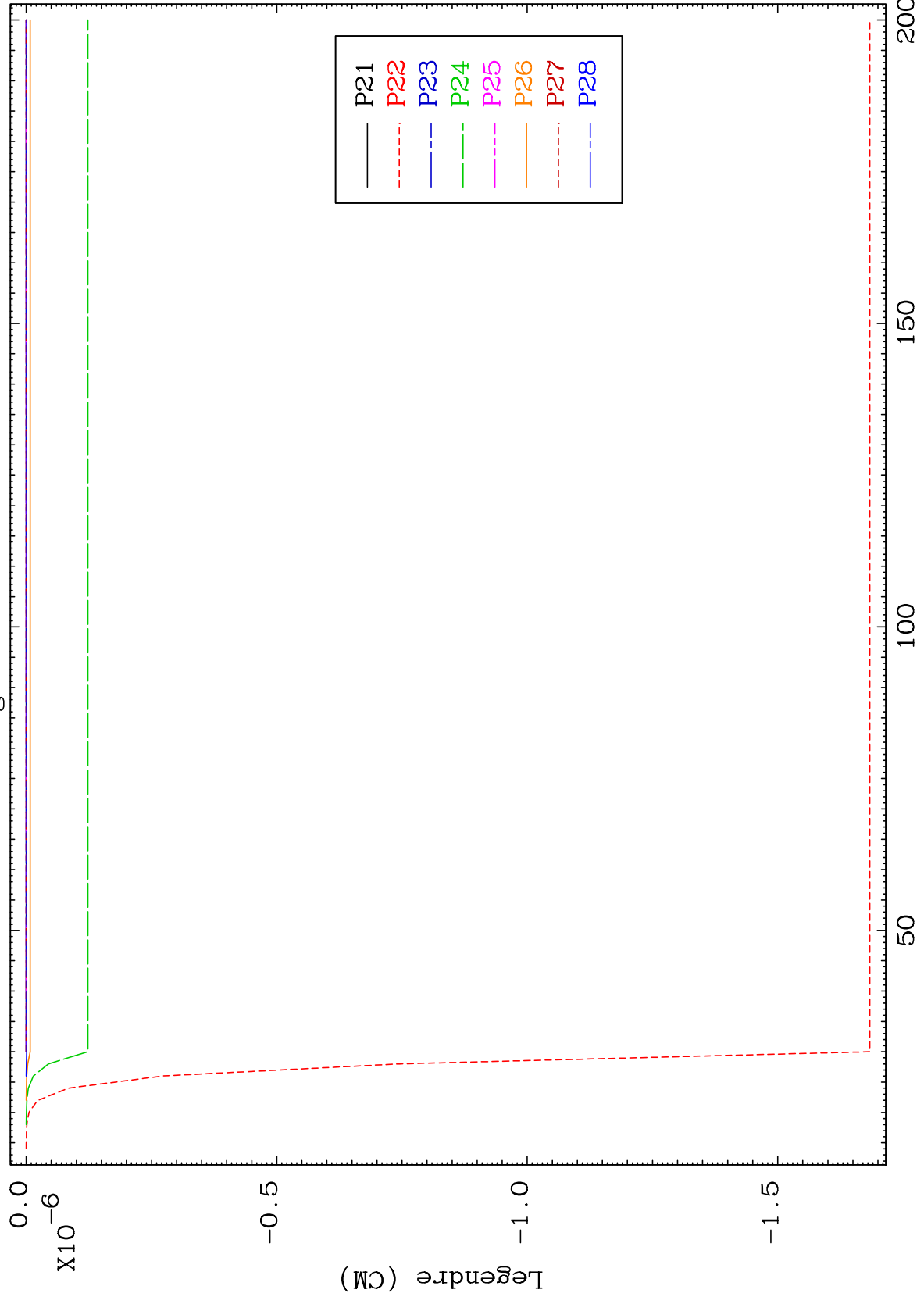
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

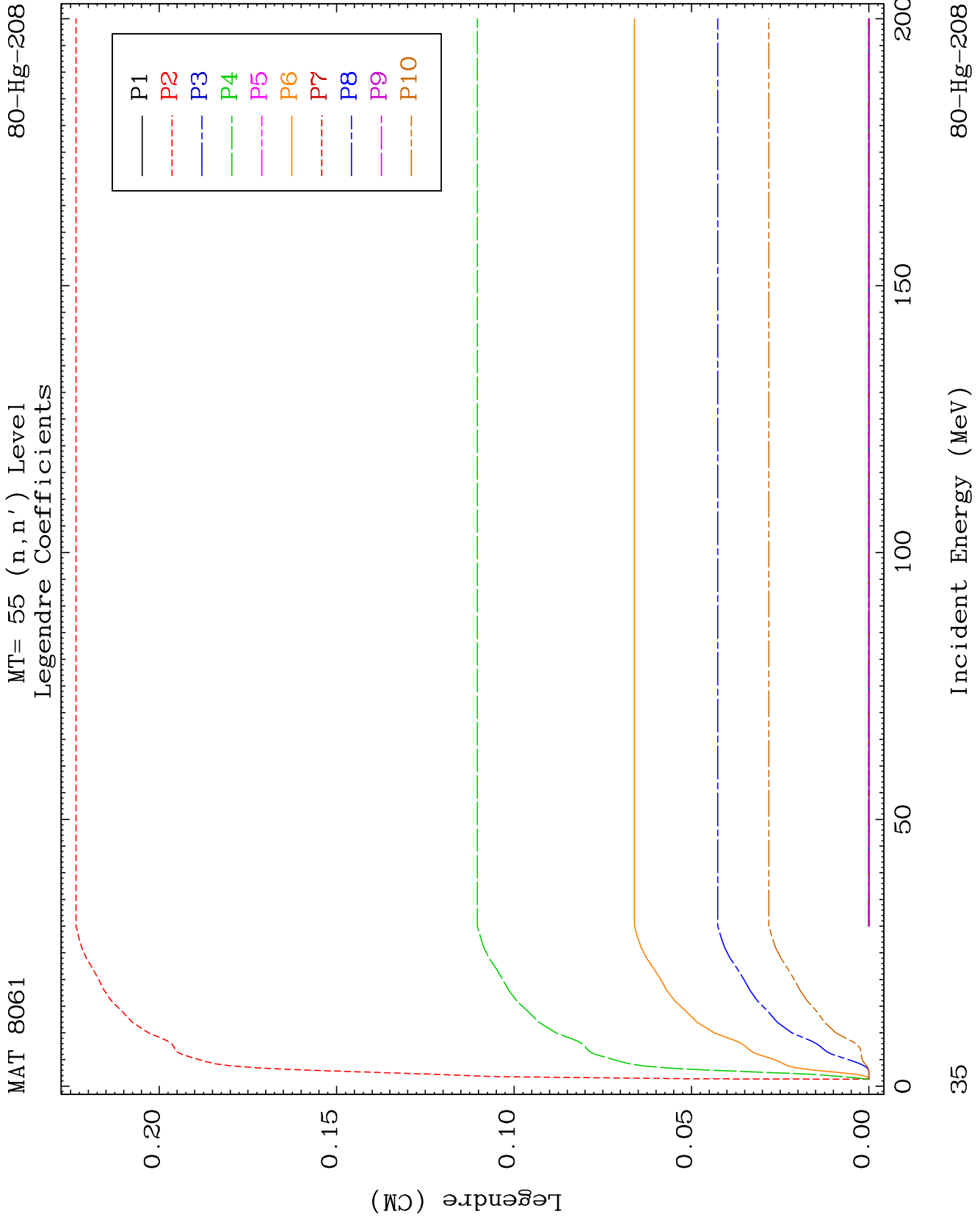
80-Hg-208



80-Hg-208

Incident Energy (MeV)

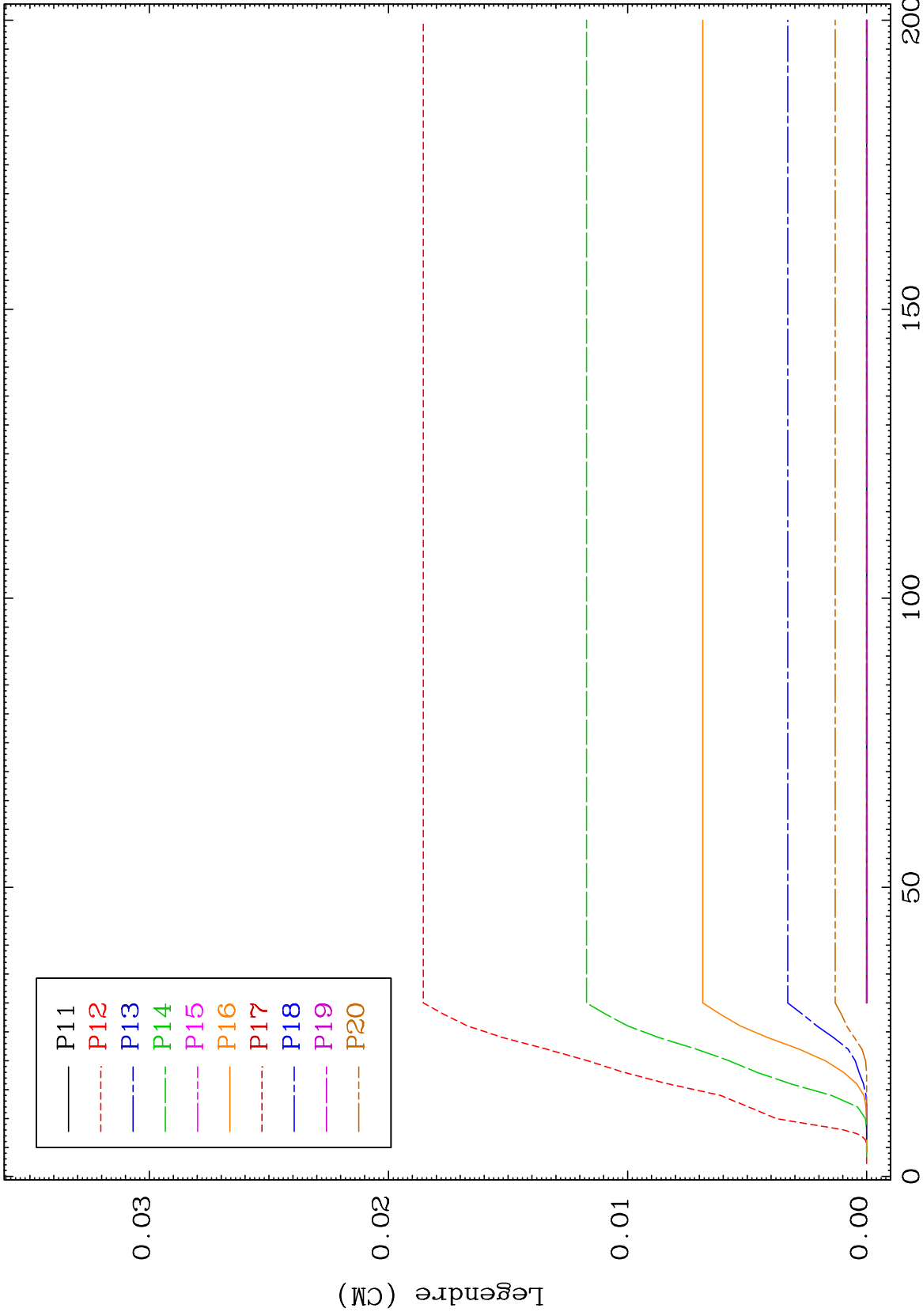
34



MAT 8061

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

80-Hg-208

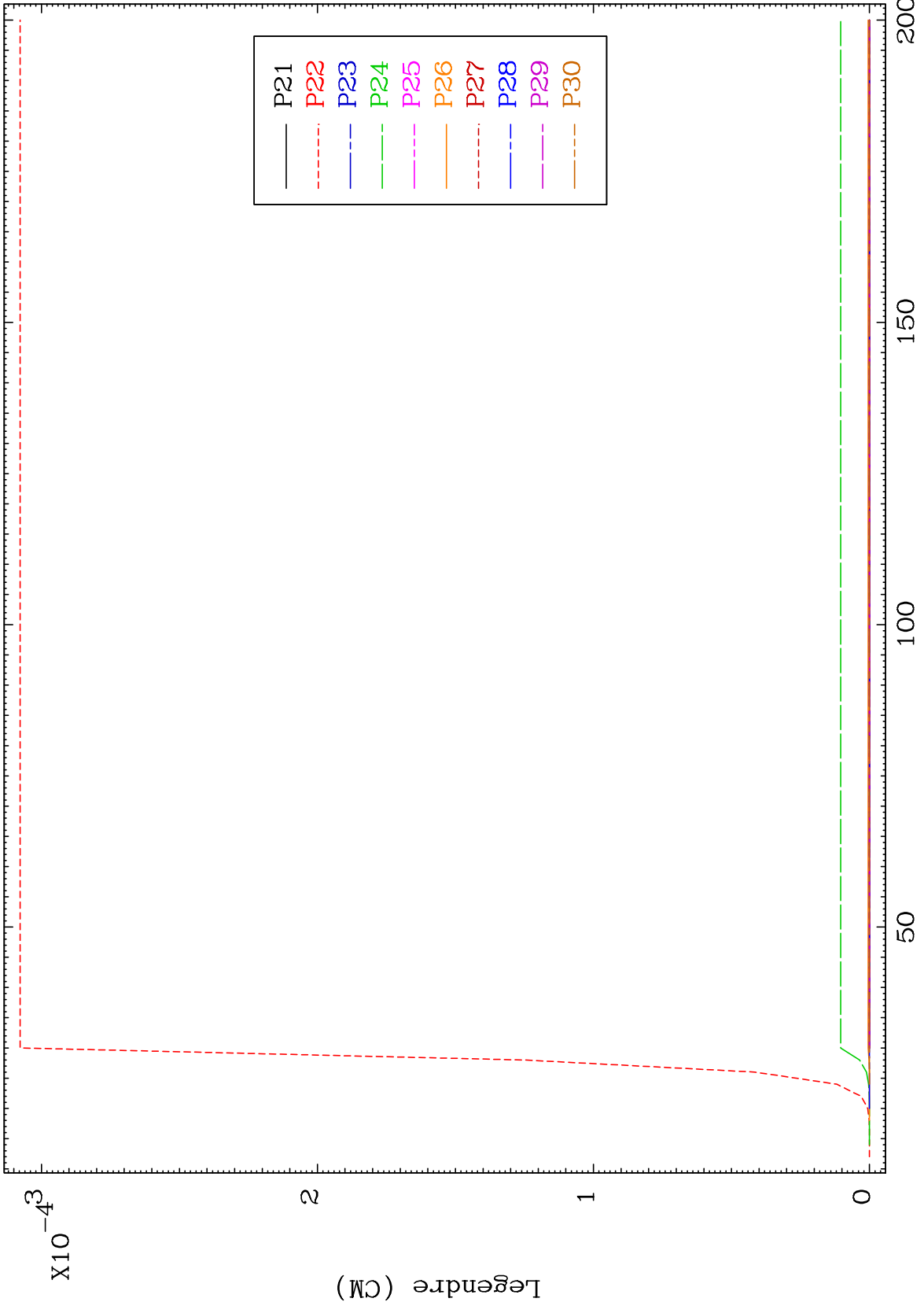


36

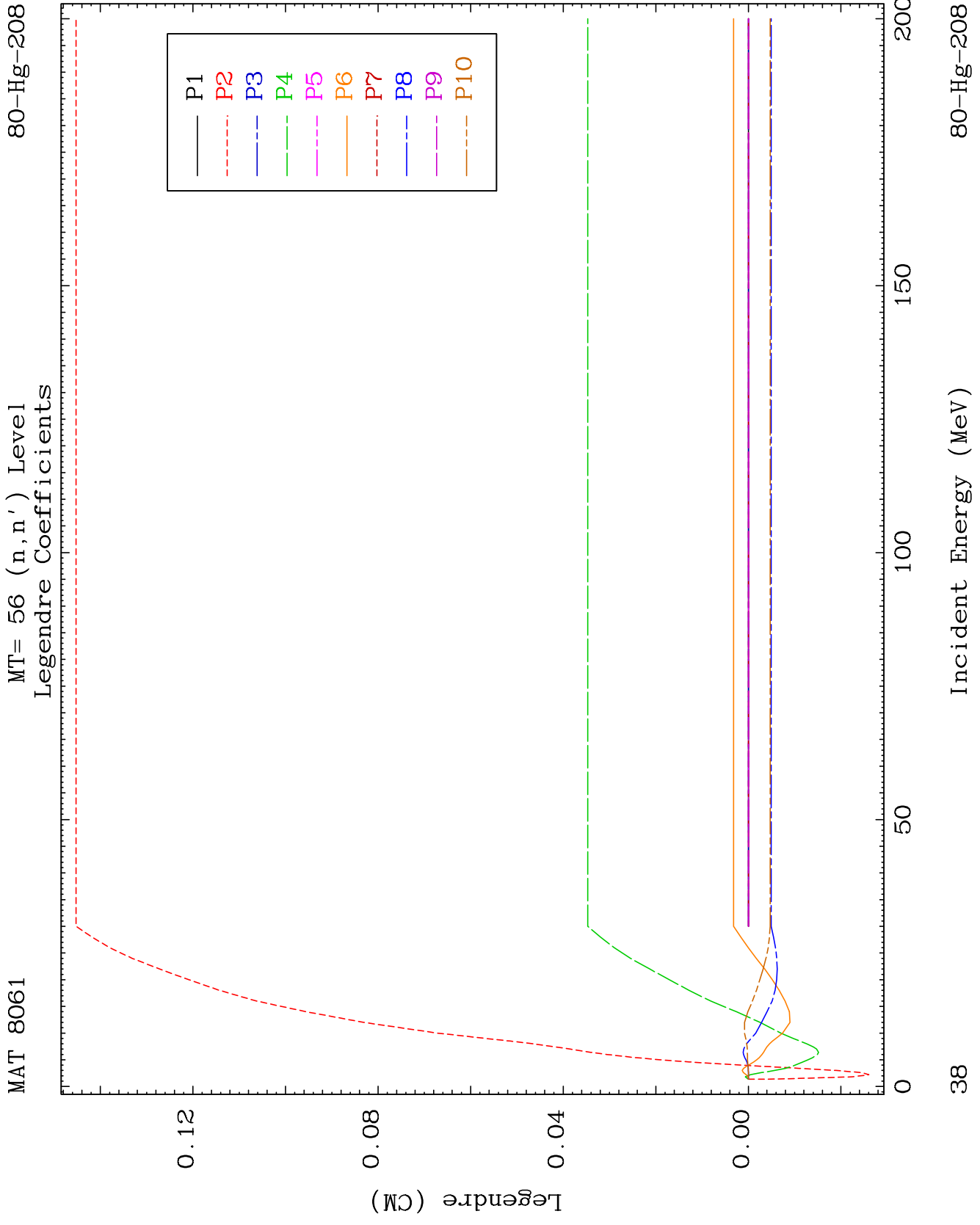
Incident Energy (MeV)

80-Hg-208

MAT 8061 MT= 55 (n,n') Level Legendre Coefficients 80-Hg-208



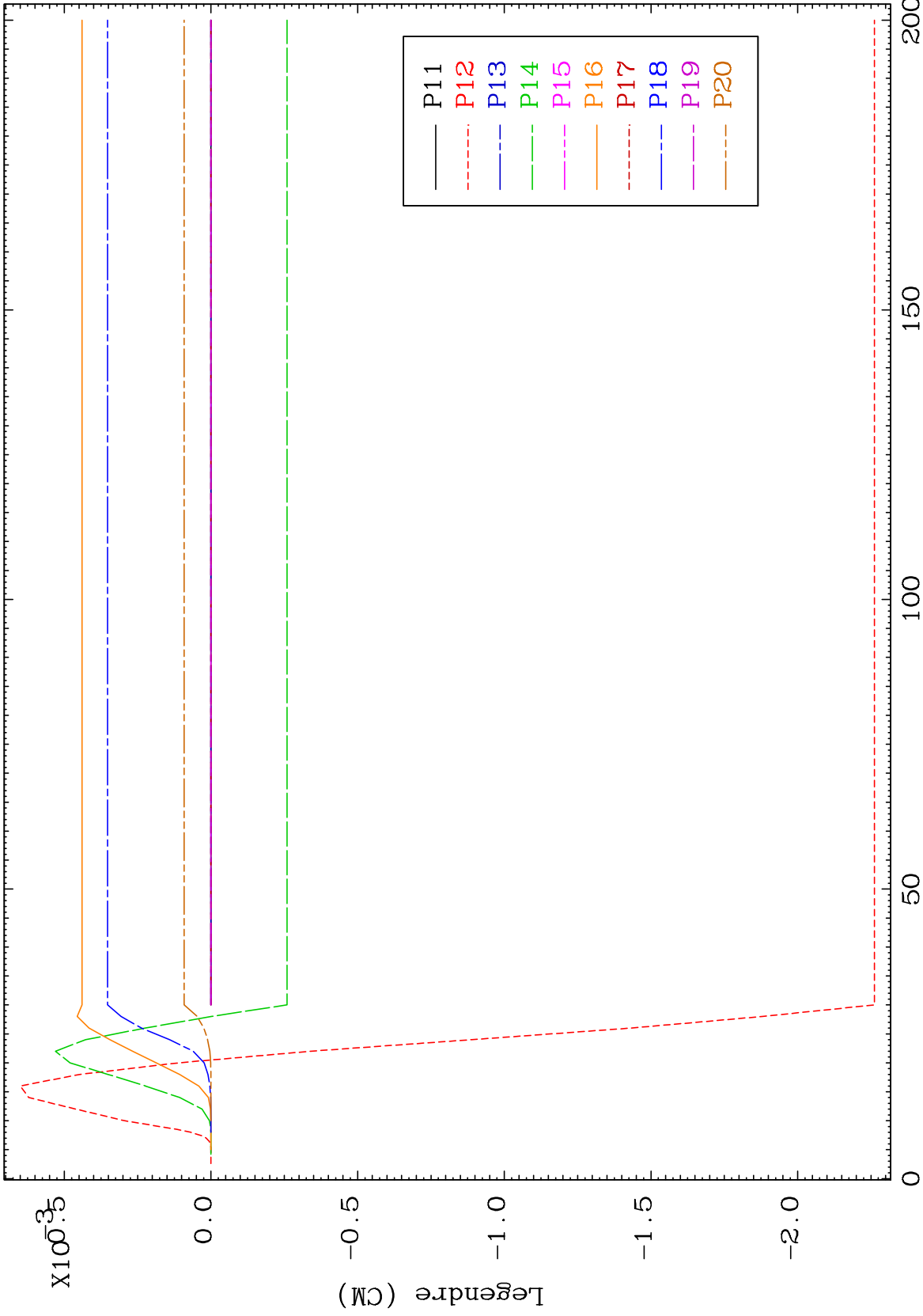
37 Incident Energy (MeV) 80-Hg-208



MAT 8061

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

80-Hg-208



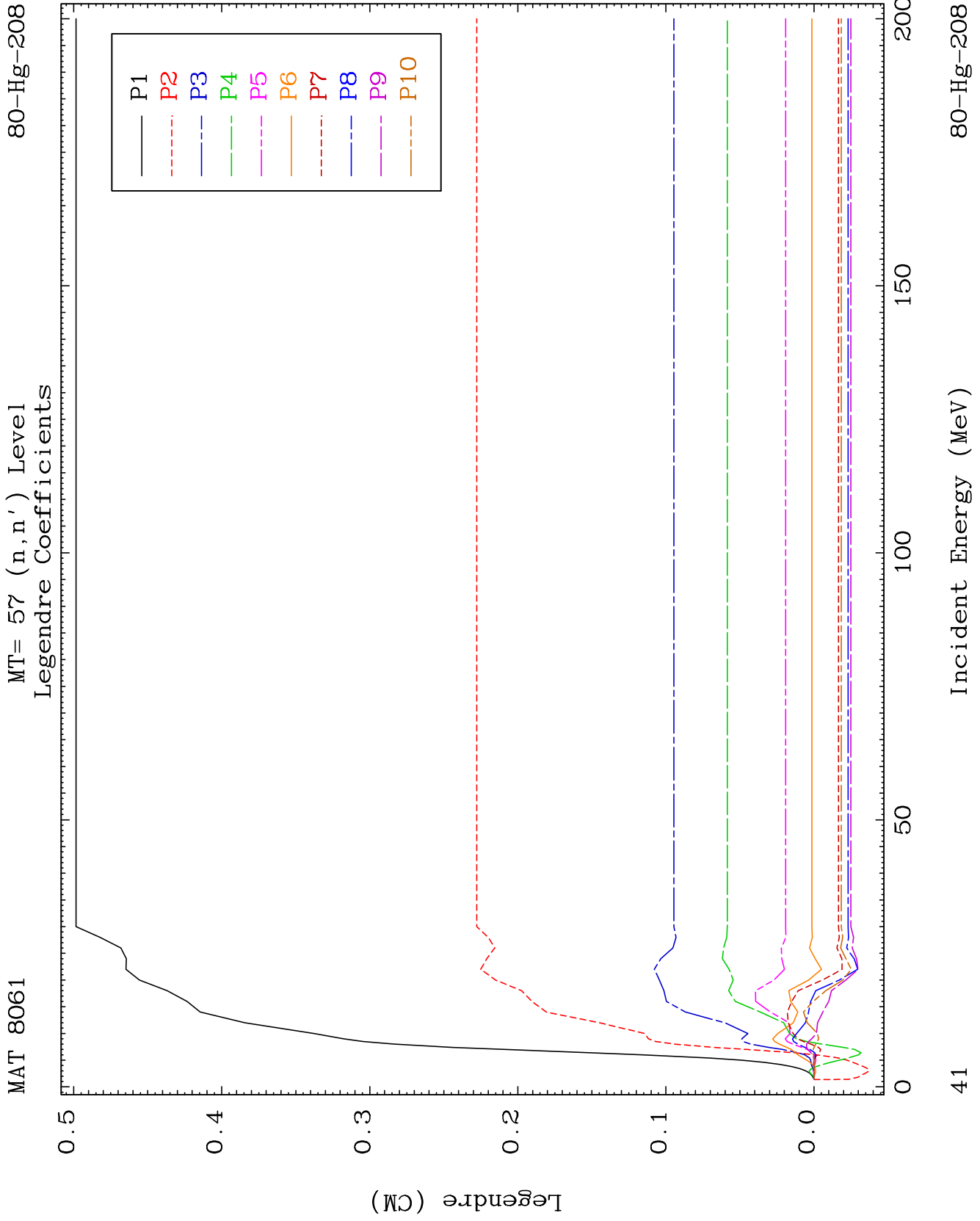
39

Incident Energy (MeV)

80-Hg-208



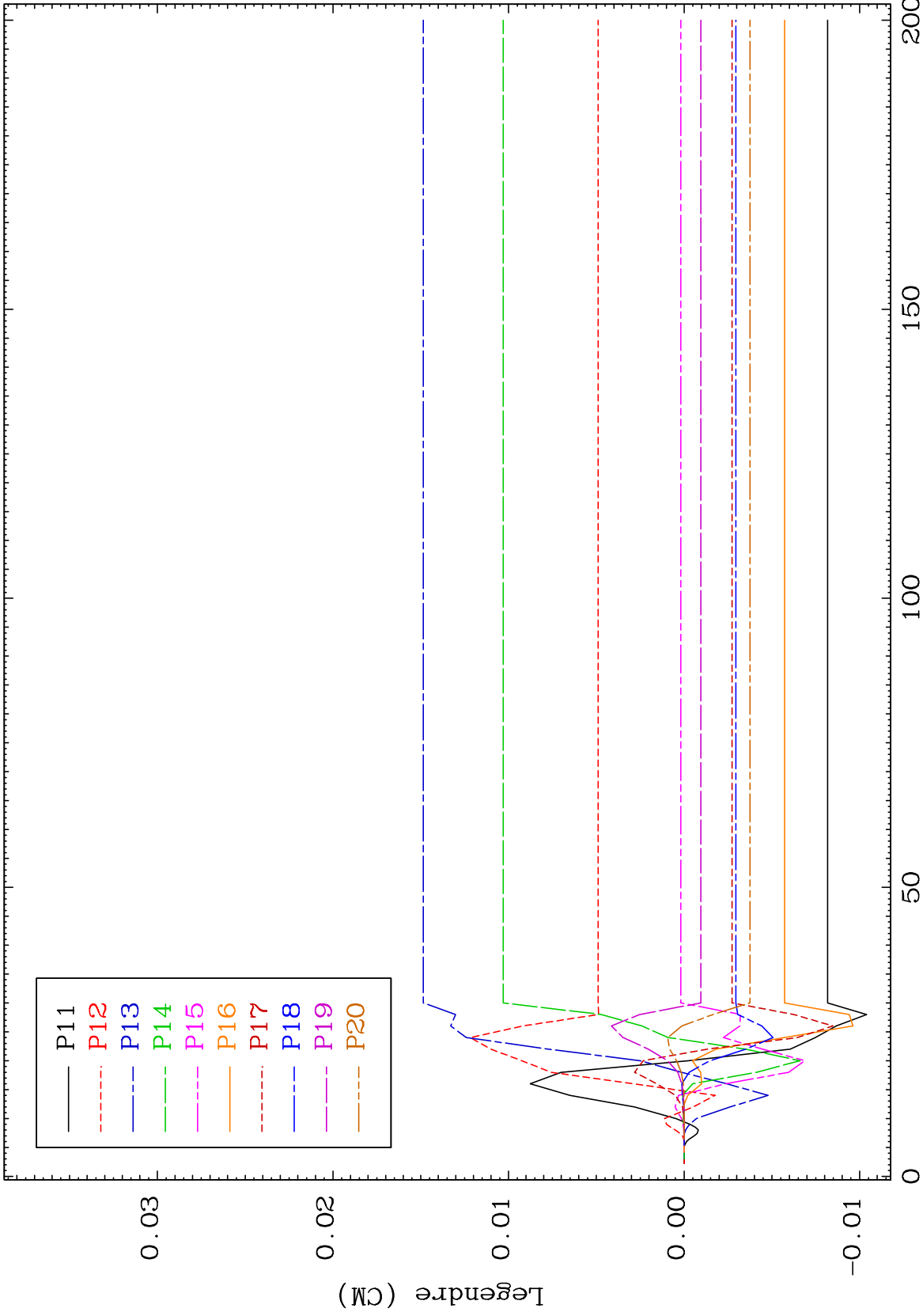




MAT 8061

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

80-Hg-208



42

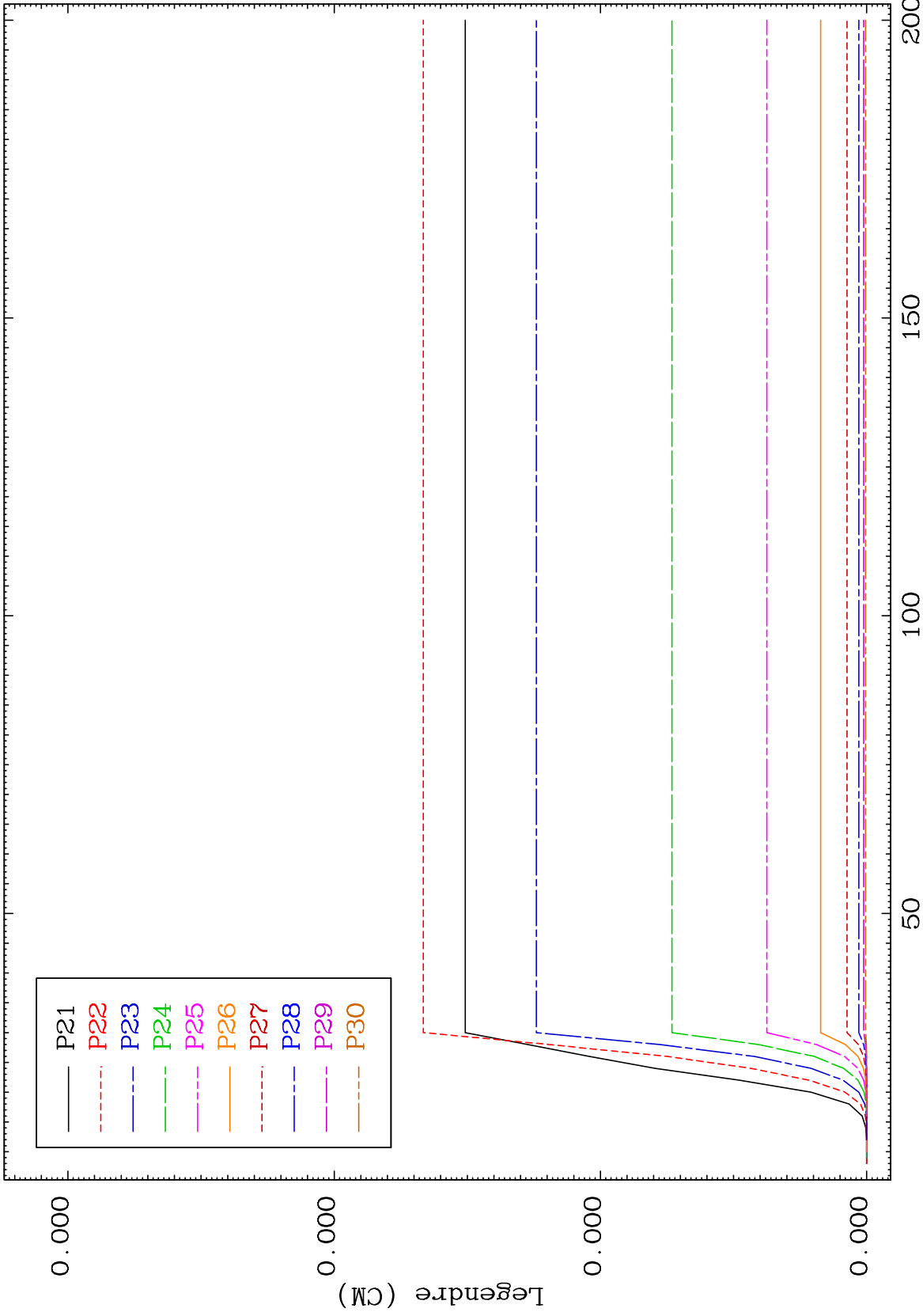
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



43

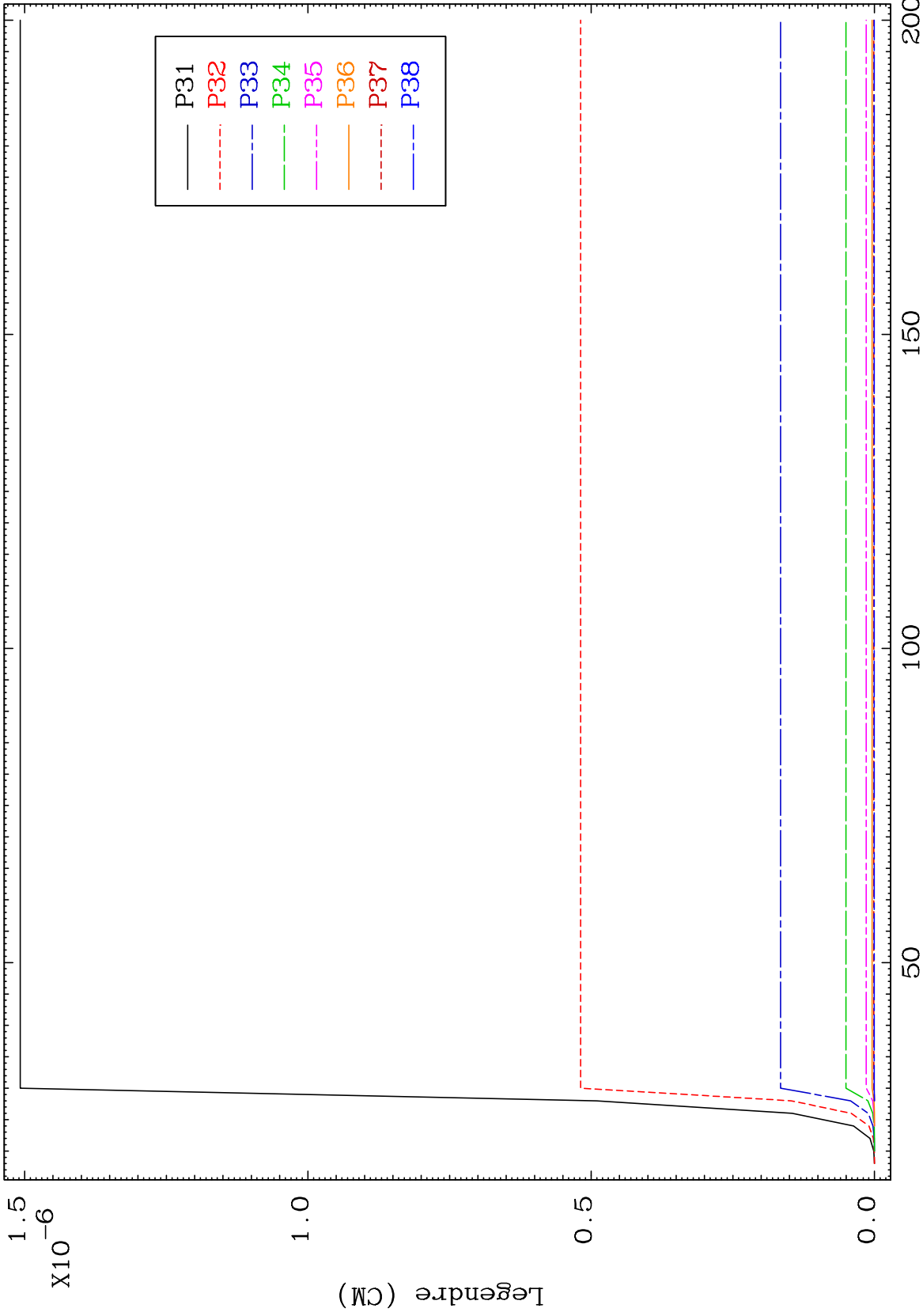
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208

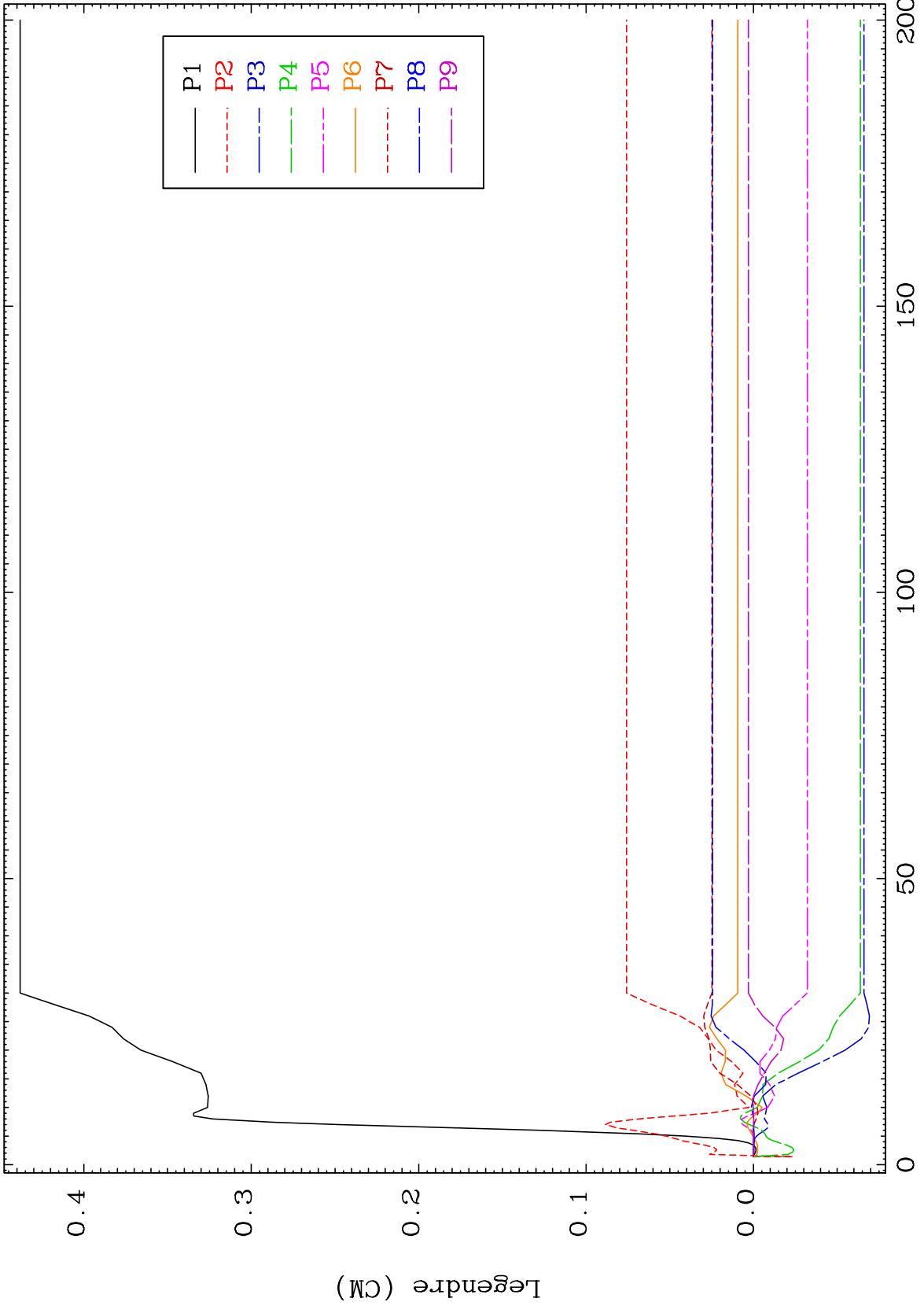


44

Incident Energy (MeV)

80-Hg-208

MAT 8061 MT= 58 (n,n') Level Legendre Coefficients 80-Hg-208

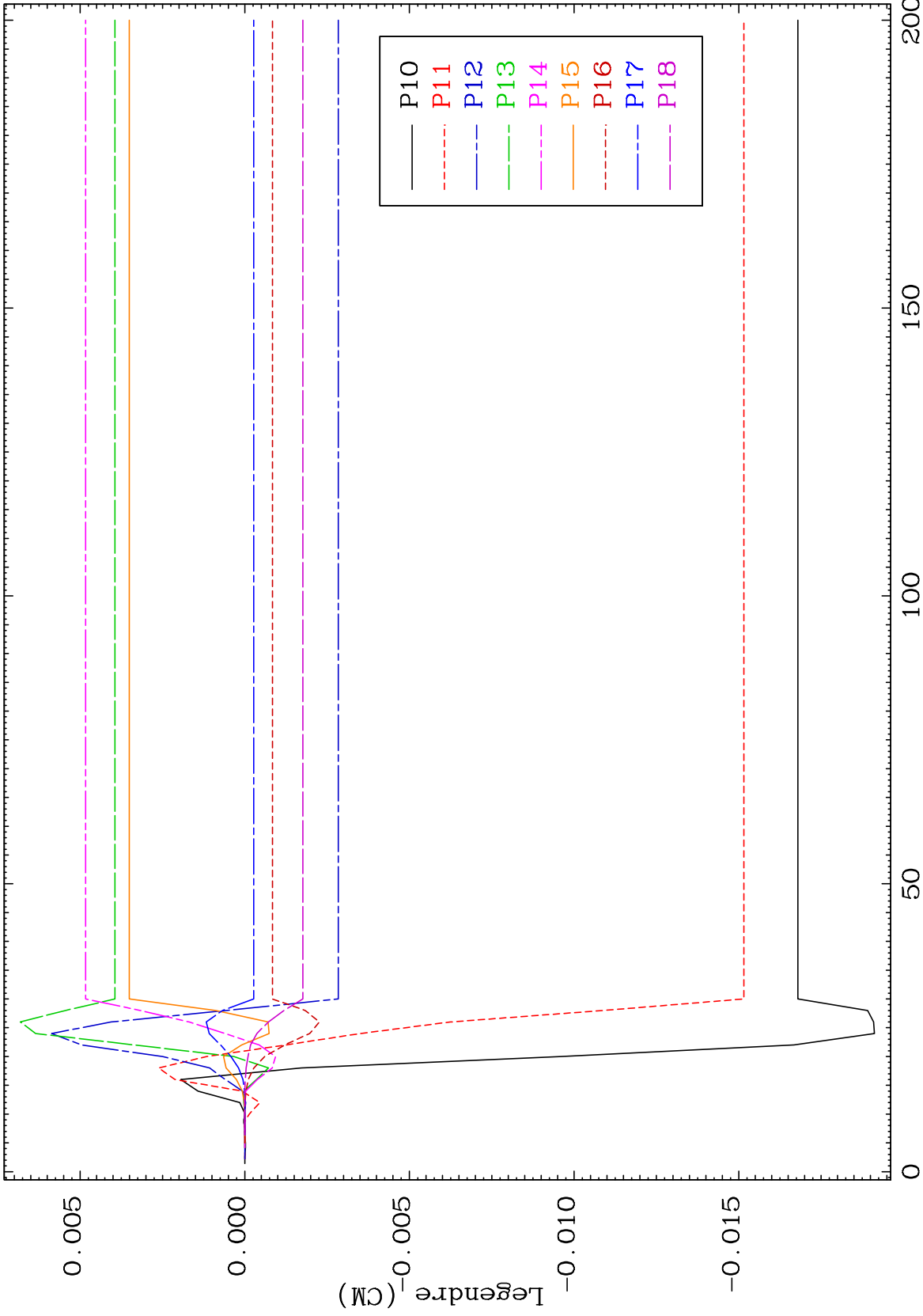


Legendre (CM) Incident Energy (MeV) 80-Hg-208

MAT 8061

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

80-Hg-208



46

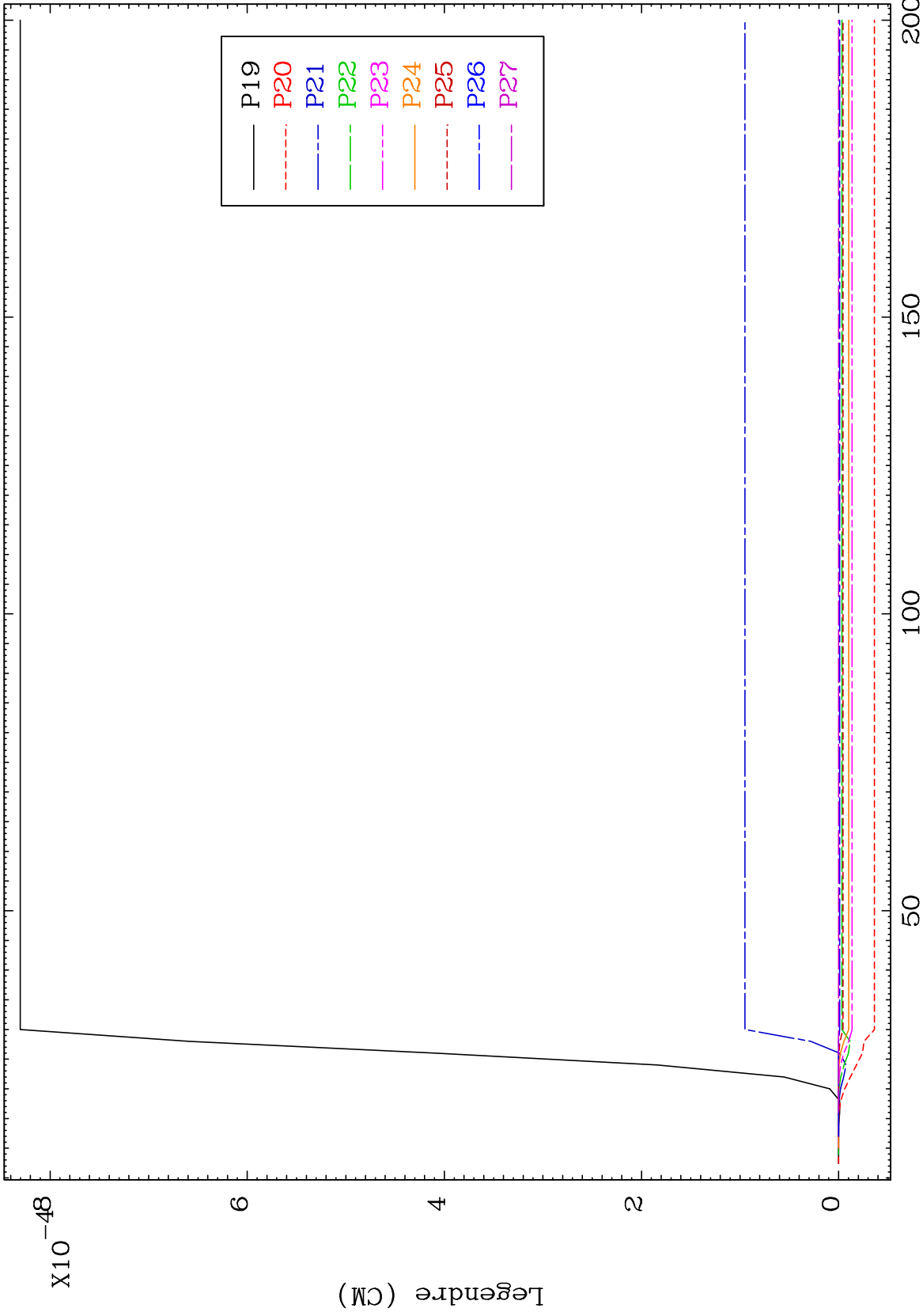
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208

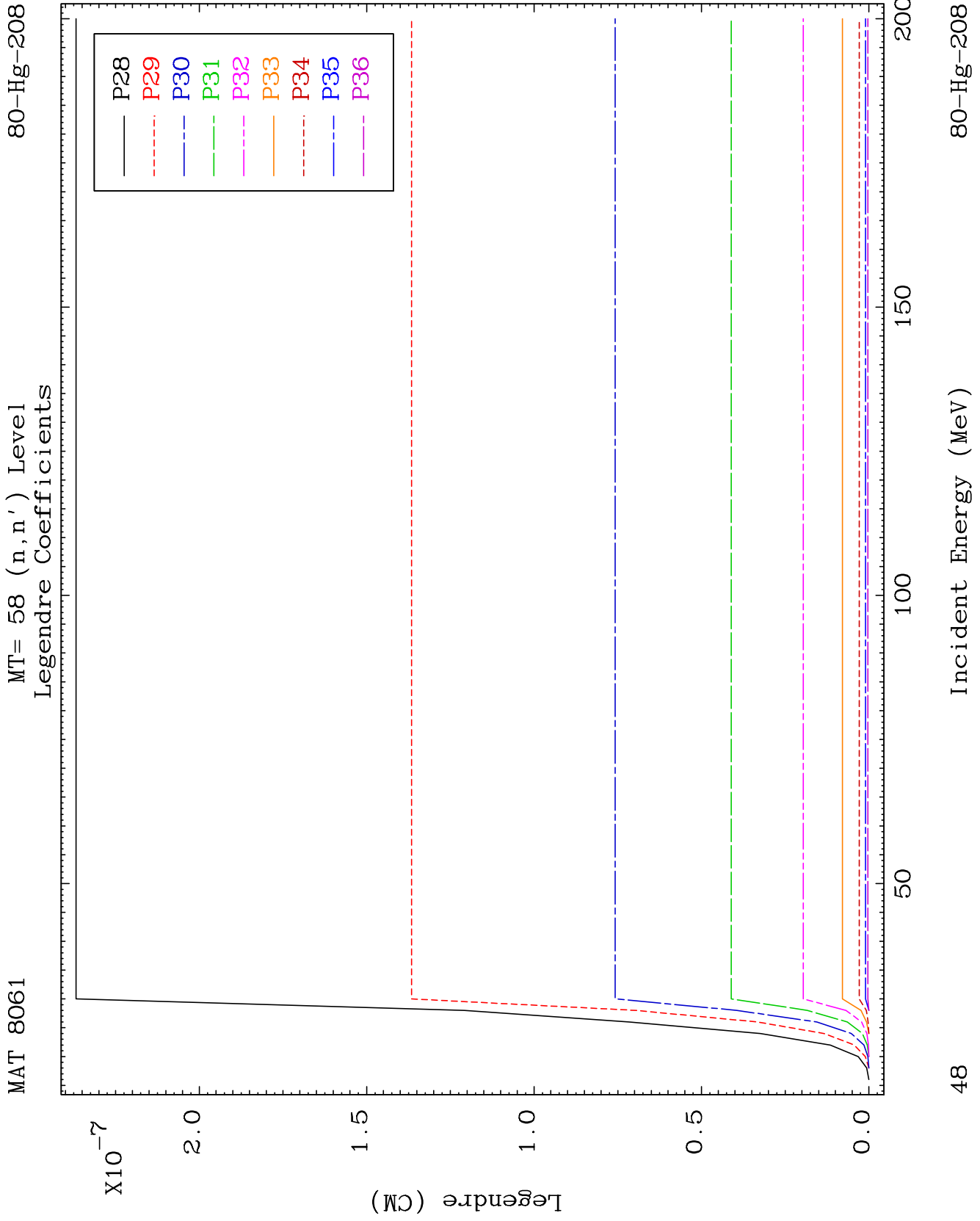


47

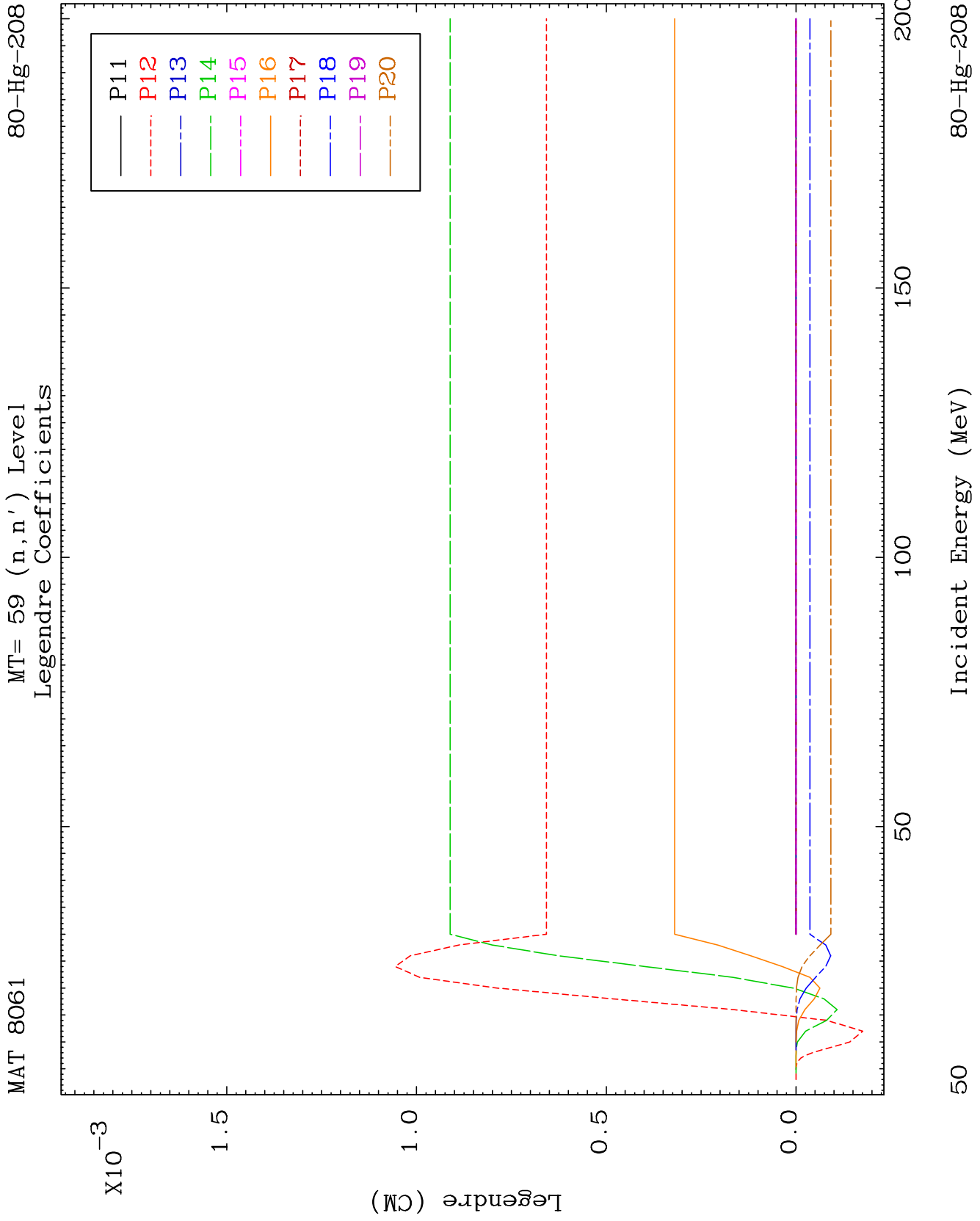
Incident Energy (MeV)

80-Hg-208

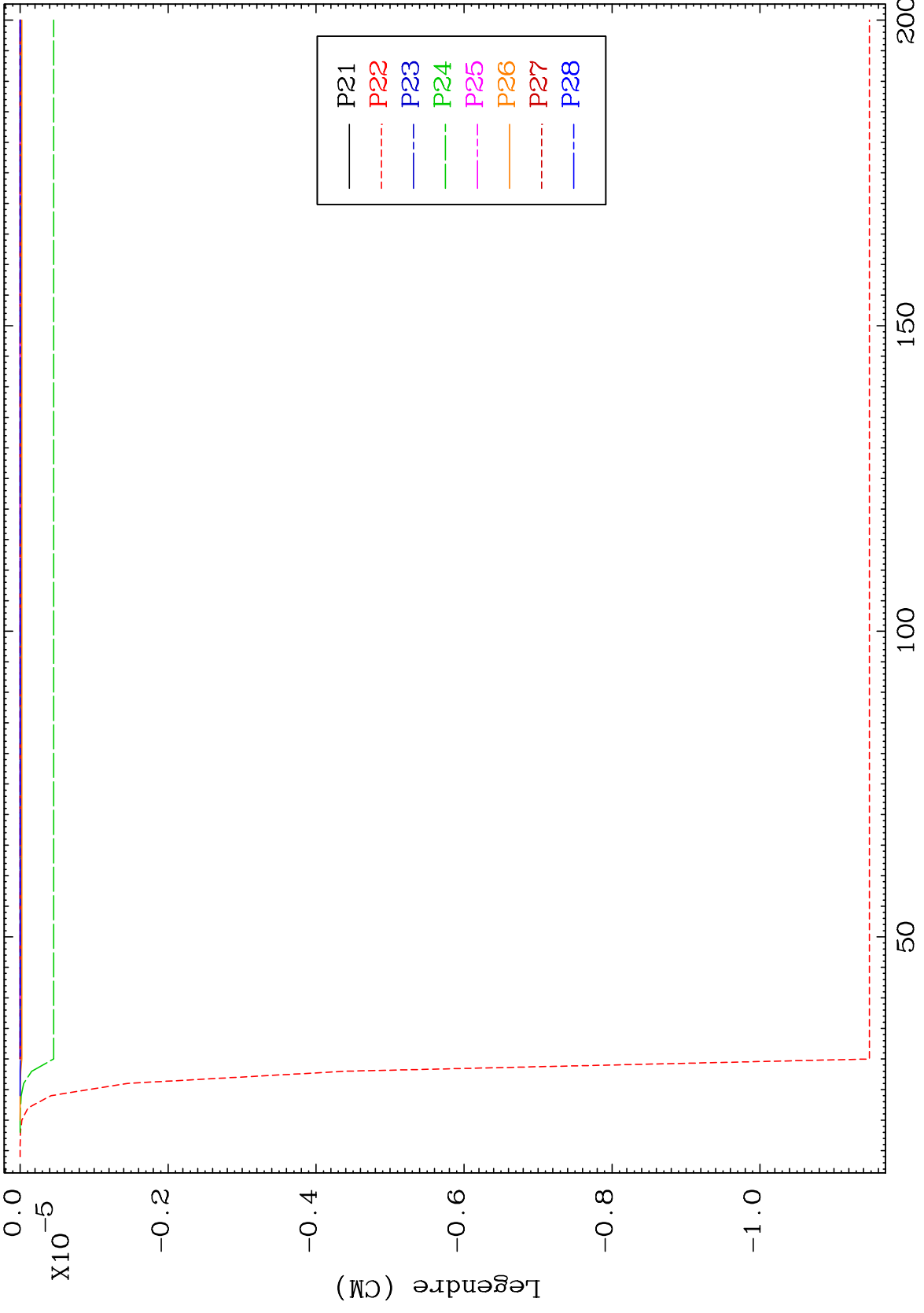






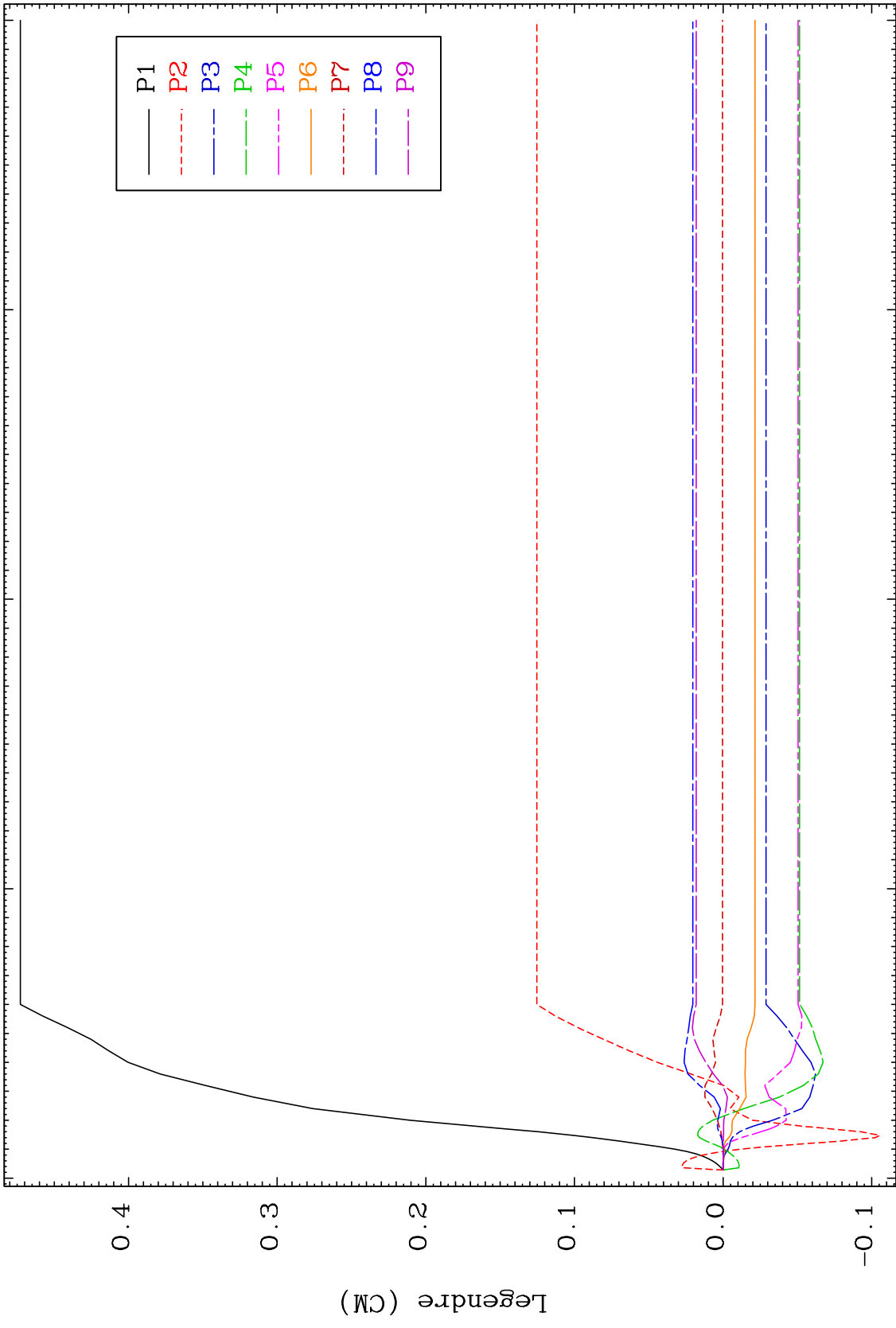


MAT 8061 MT= 59 (n,n') Level Legendre Coefficients 80-Hg-208



51 Incident Energy (MeV) 80-Hg-208

MAT 8061 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-208

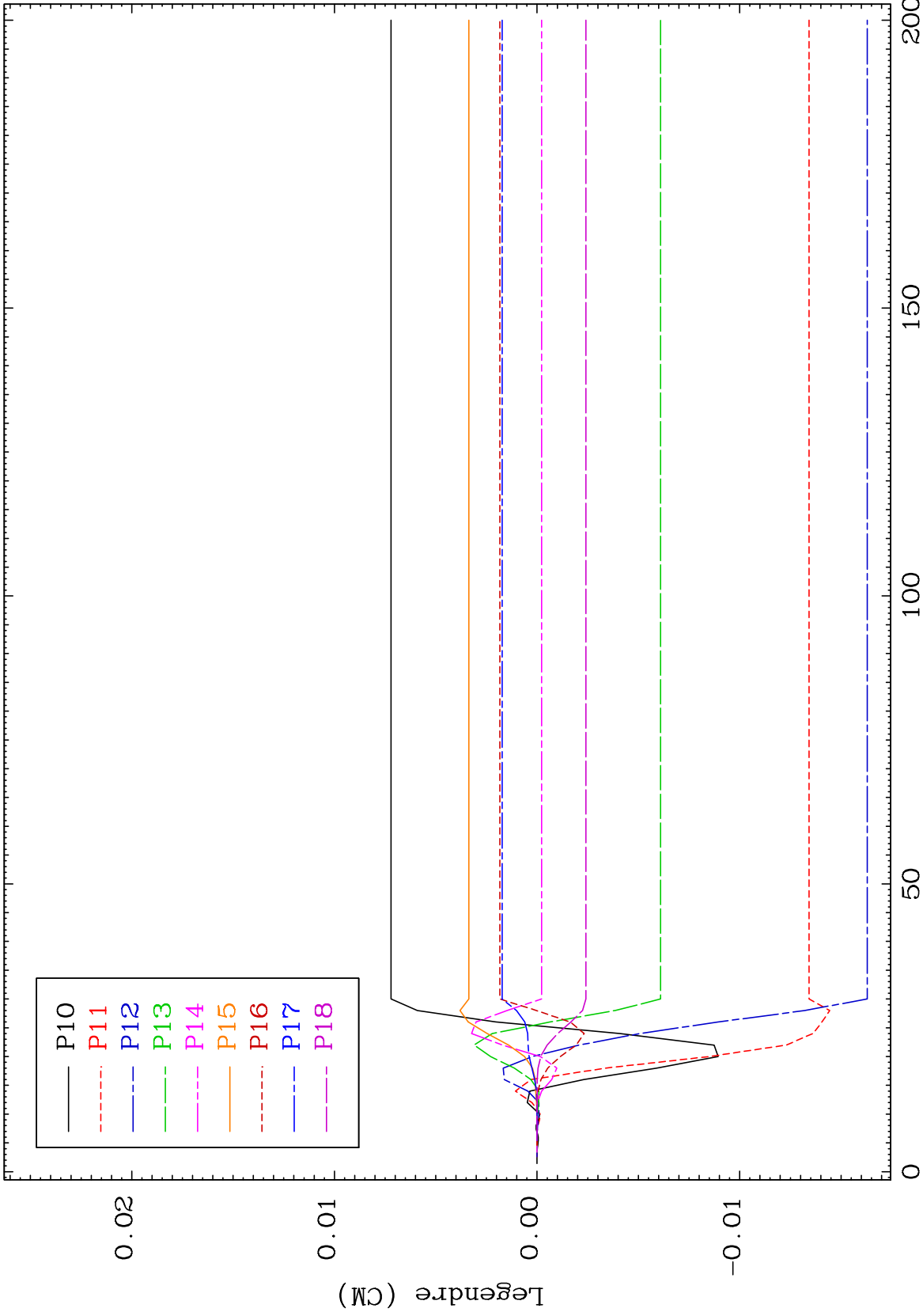


52 Incident Energy (MeV) 80-Hg-208

MAT 8061

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

80-Hg-208

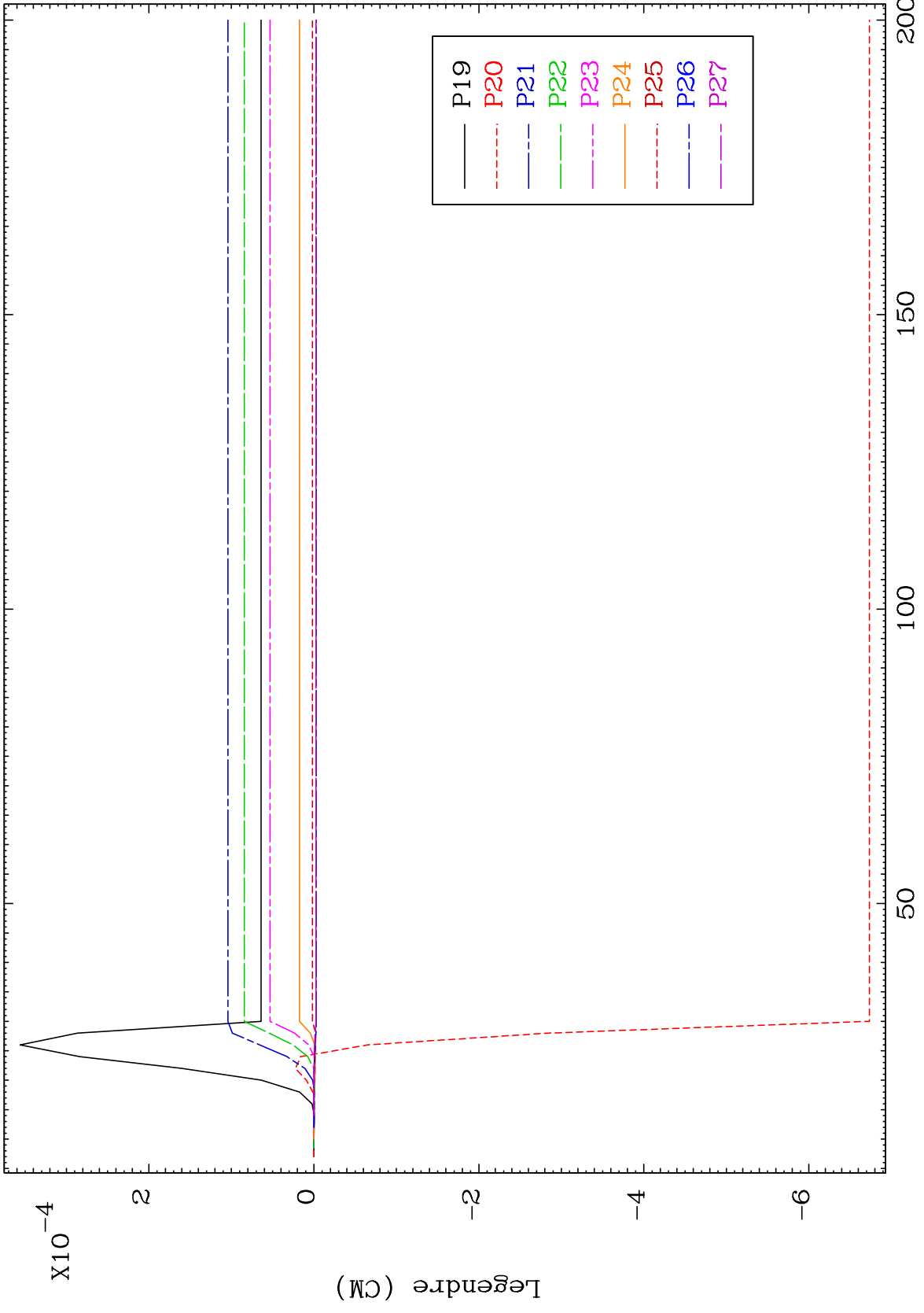


53

Incident Energy (MeV)

80-Hg-208

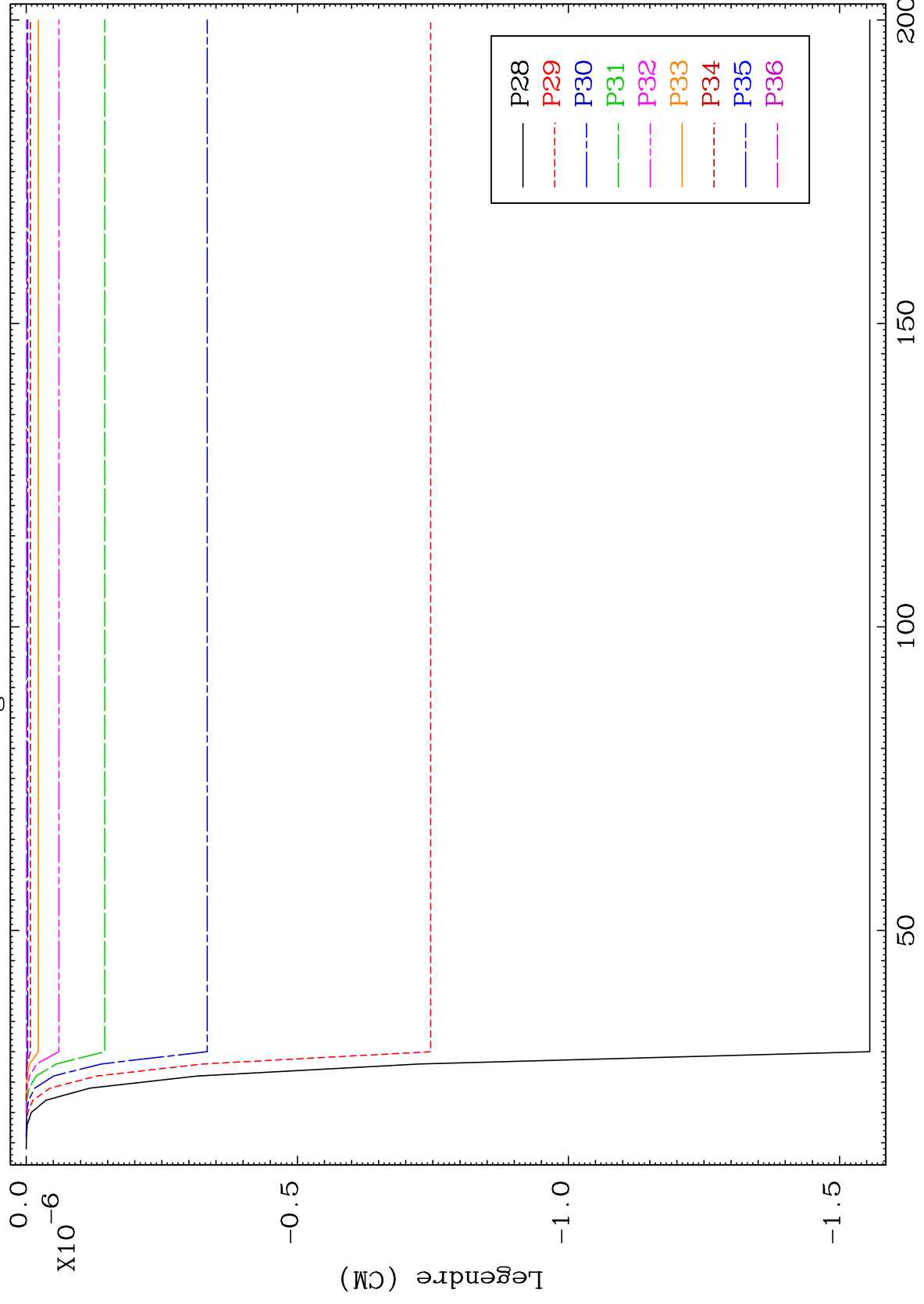
MAT 8061 MT= 60 (n,n') Level Legendre Coefficients 80-Hg-208



MAT 8061

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

80-Hg-208



80-Hg-208

Incident Energy (MeV)

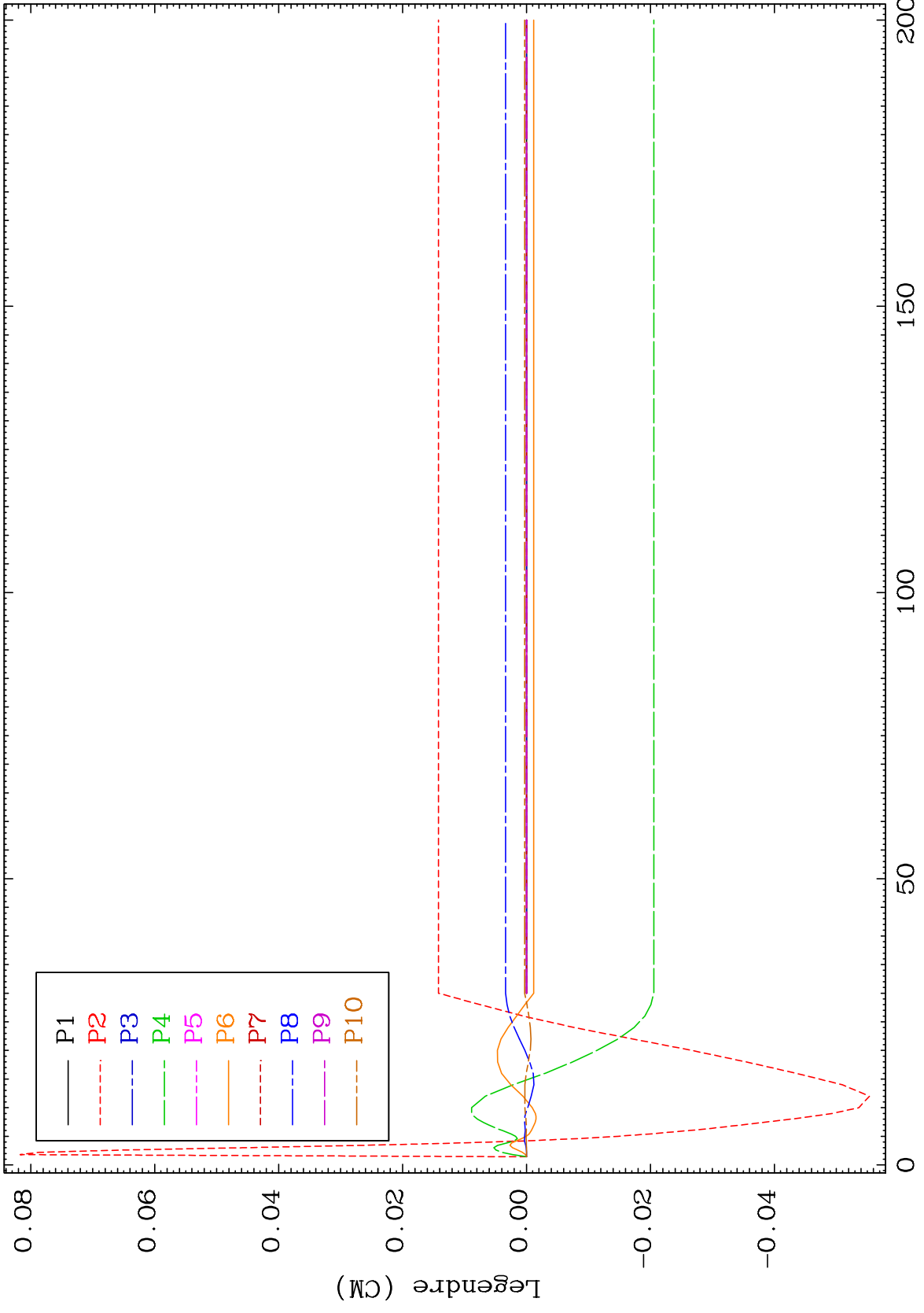
55



MAT 8061

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

80-Hg-208

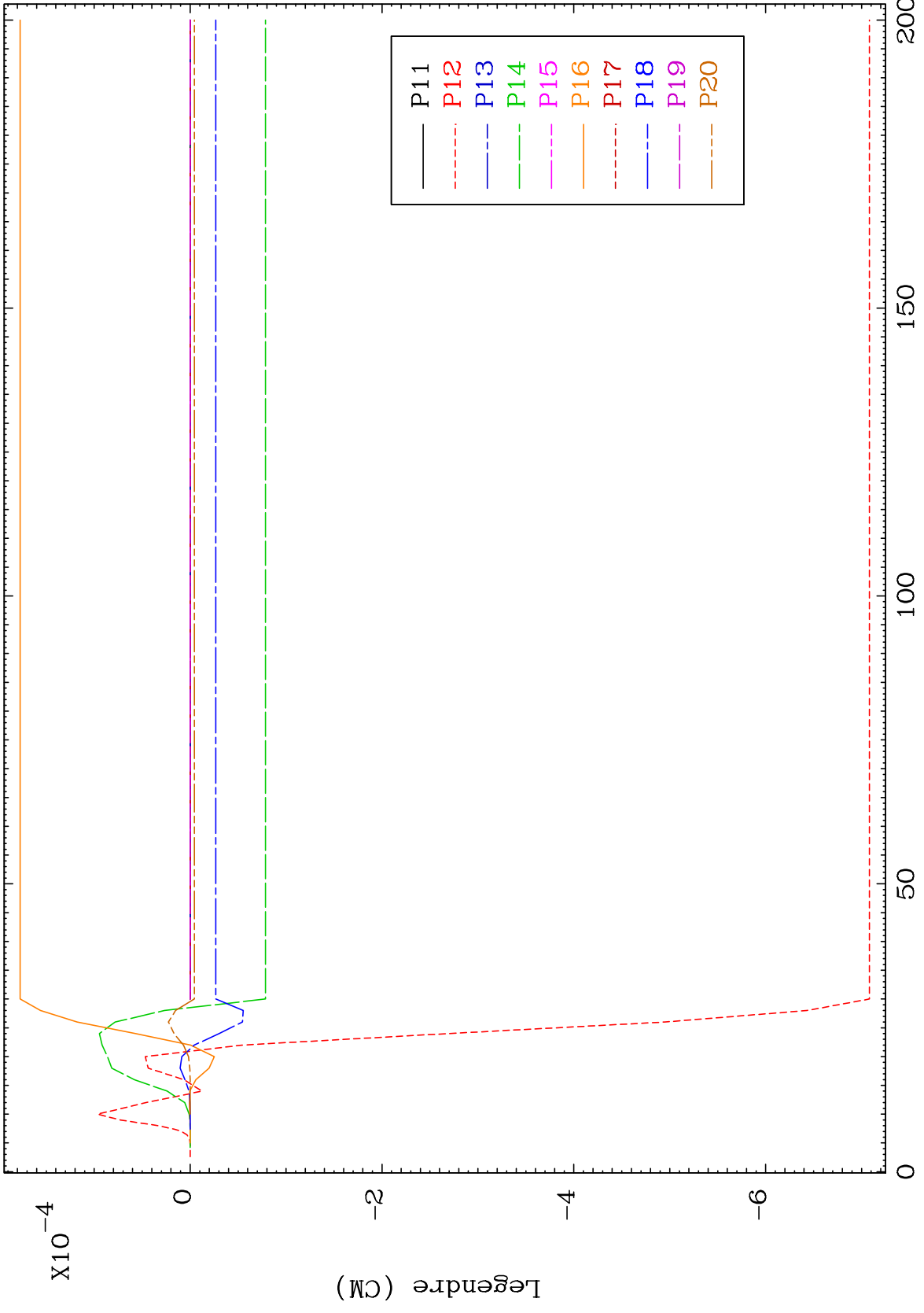


80-Hg-208

Incident Energy (MeV)

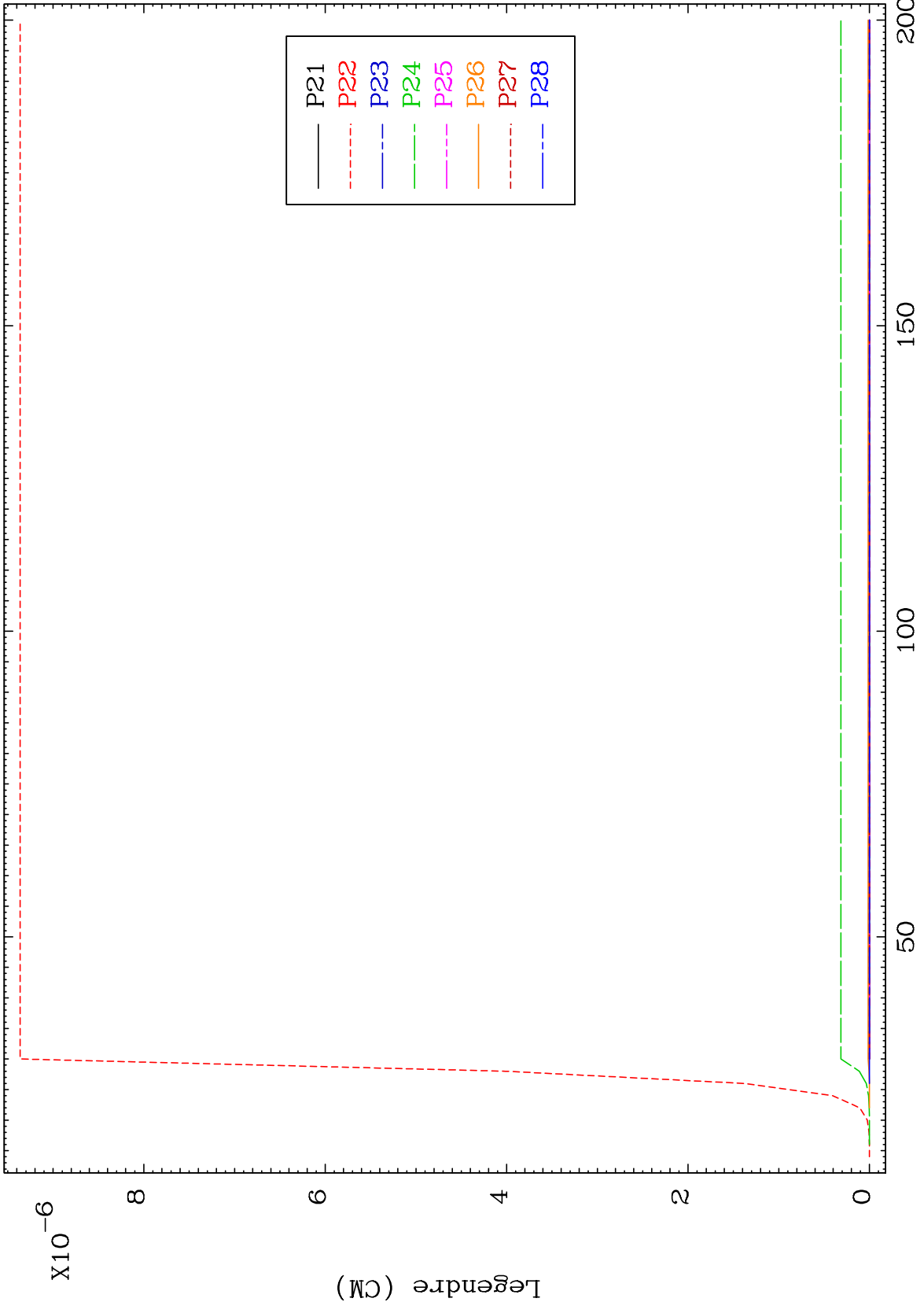
56

MAT 8061 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-208



57 80-Hg-208

MAT 8061 MT= 61 (n,n') Level Legendre Coefficients 80-Hg-208

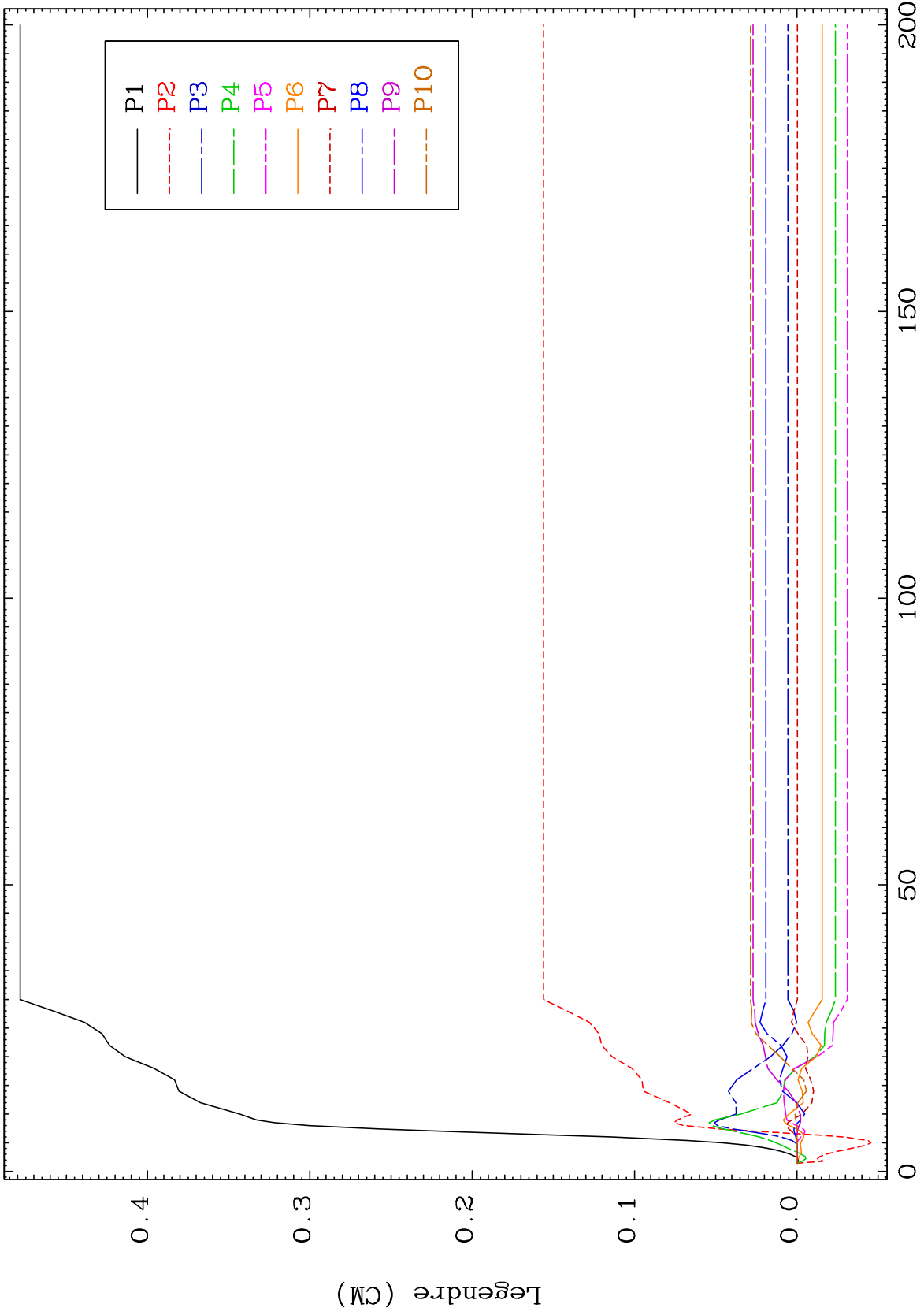


58 Incident Energy (MeV) 80-Hg-208

MAT 8061

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

80-Hg-208



59

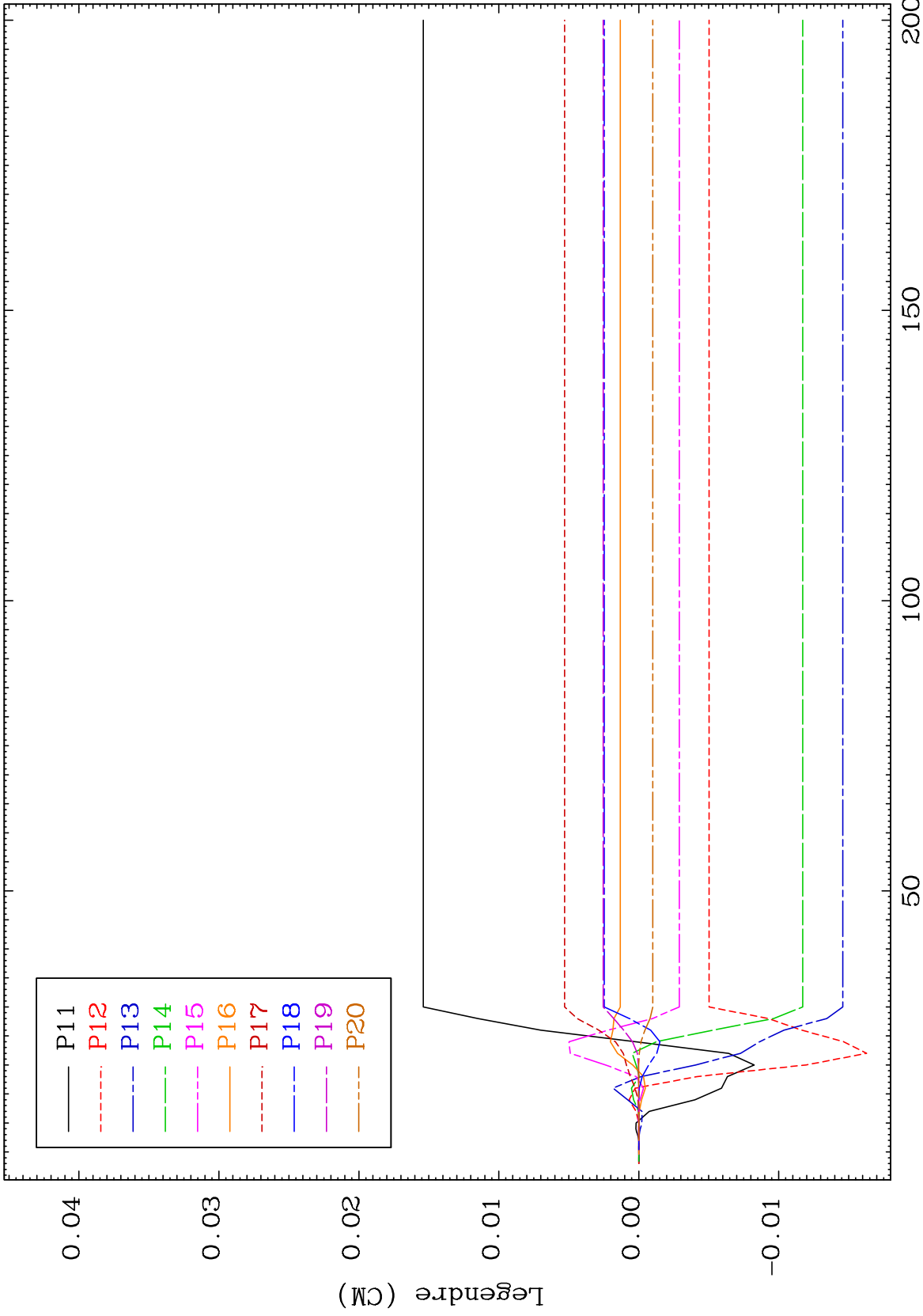
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



60

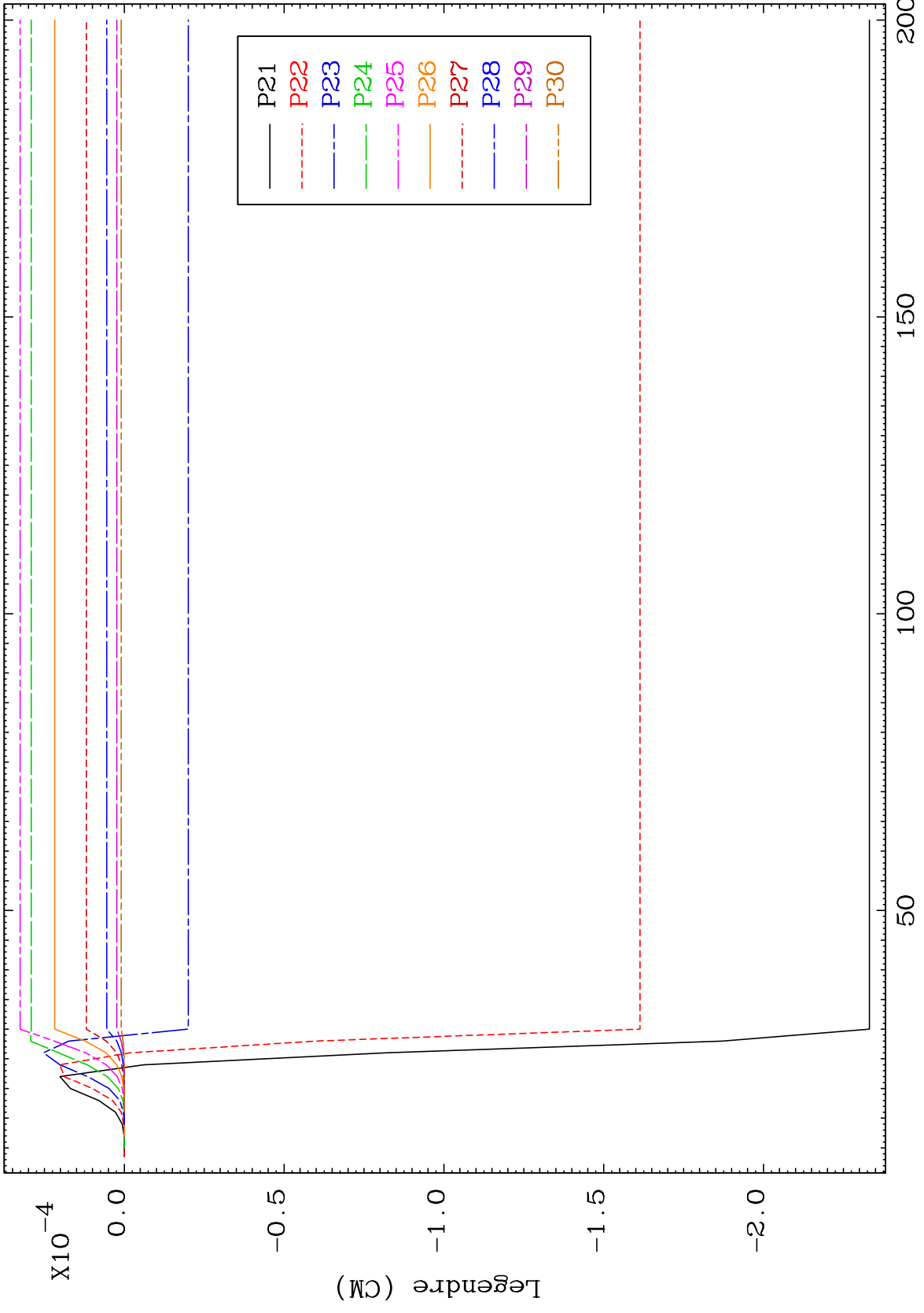
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



80-Hg-208

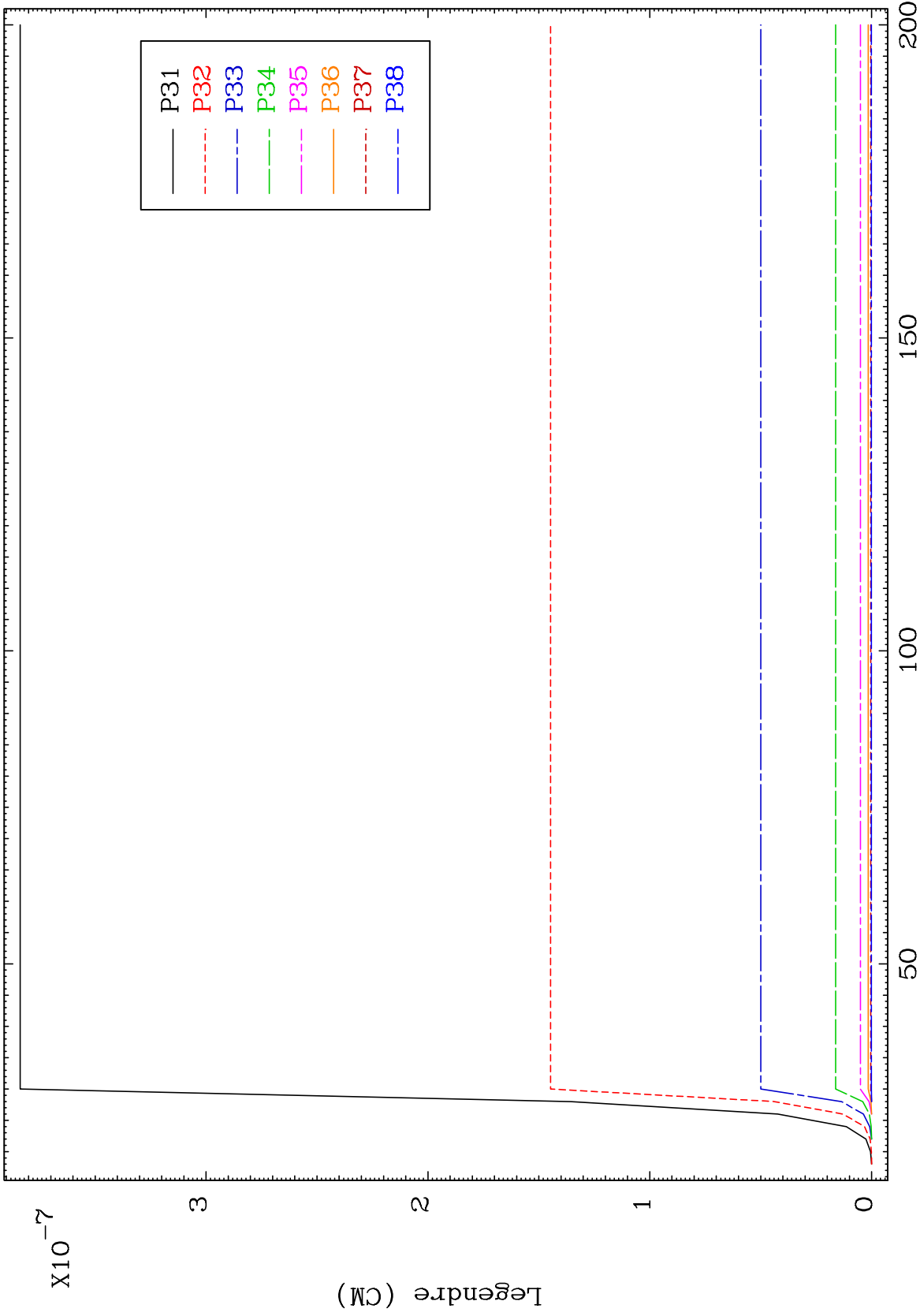
Incident Energy (MeV)

61

MAT 8061

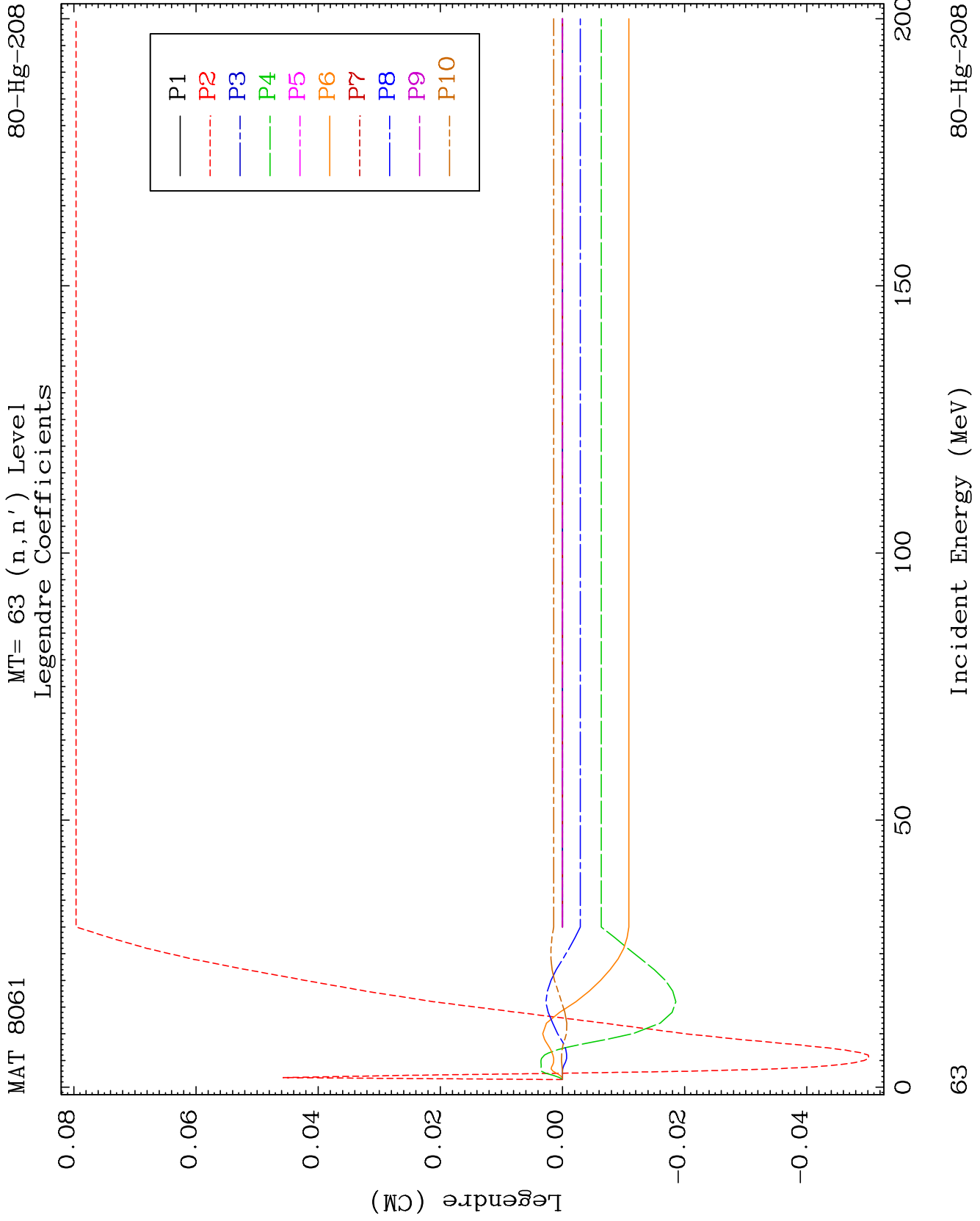
MT= 62 (n,n') Level  
Legendre Coefficients

80-Hg-208

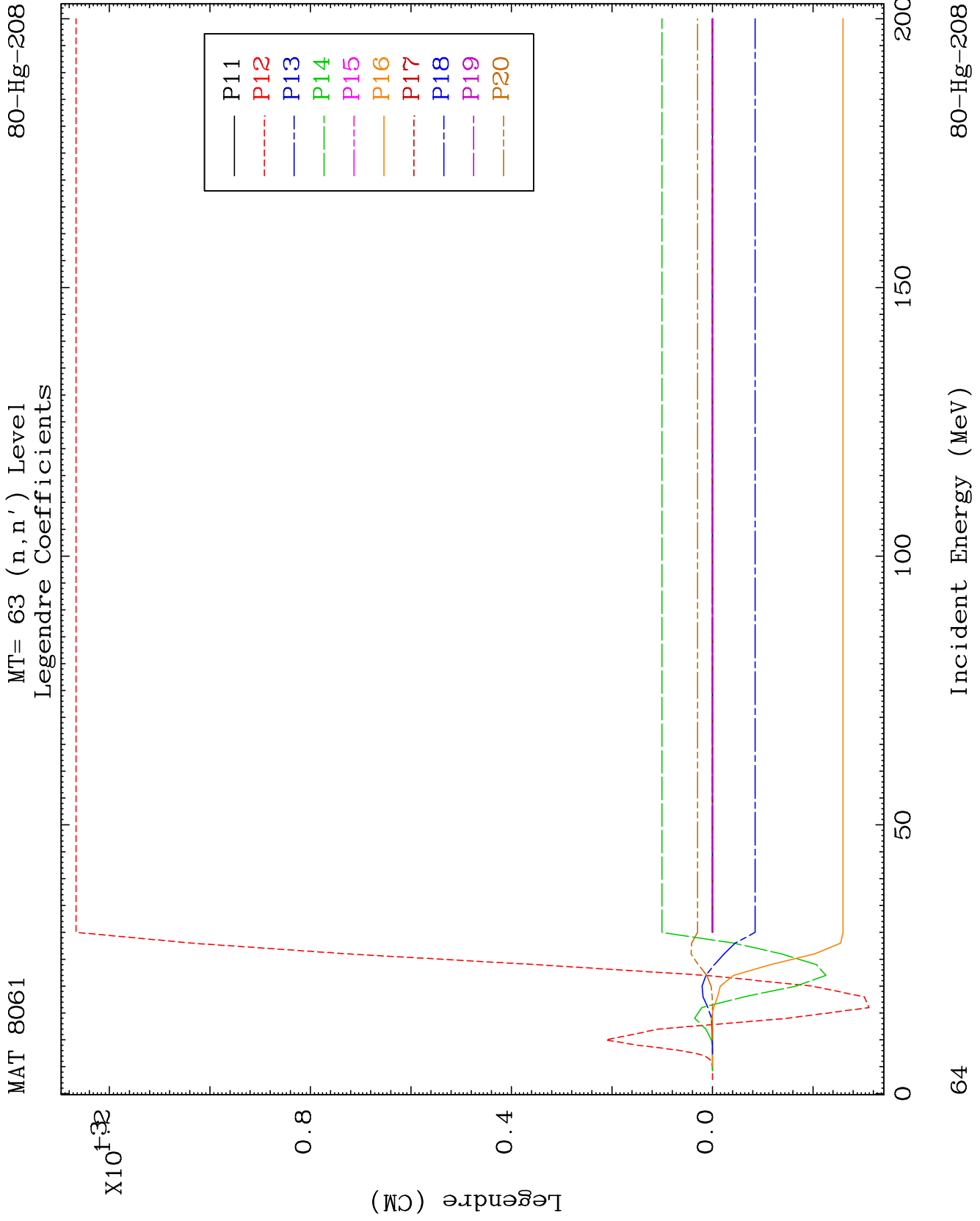


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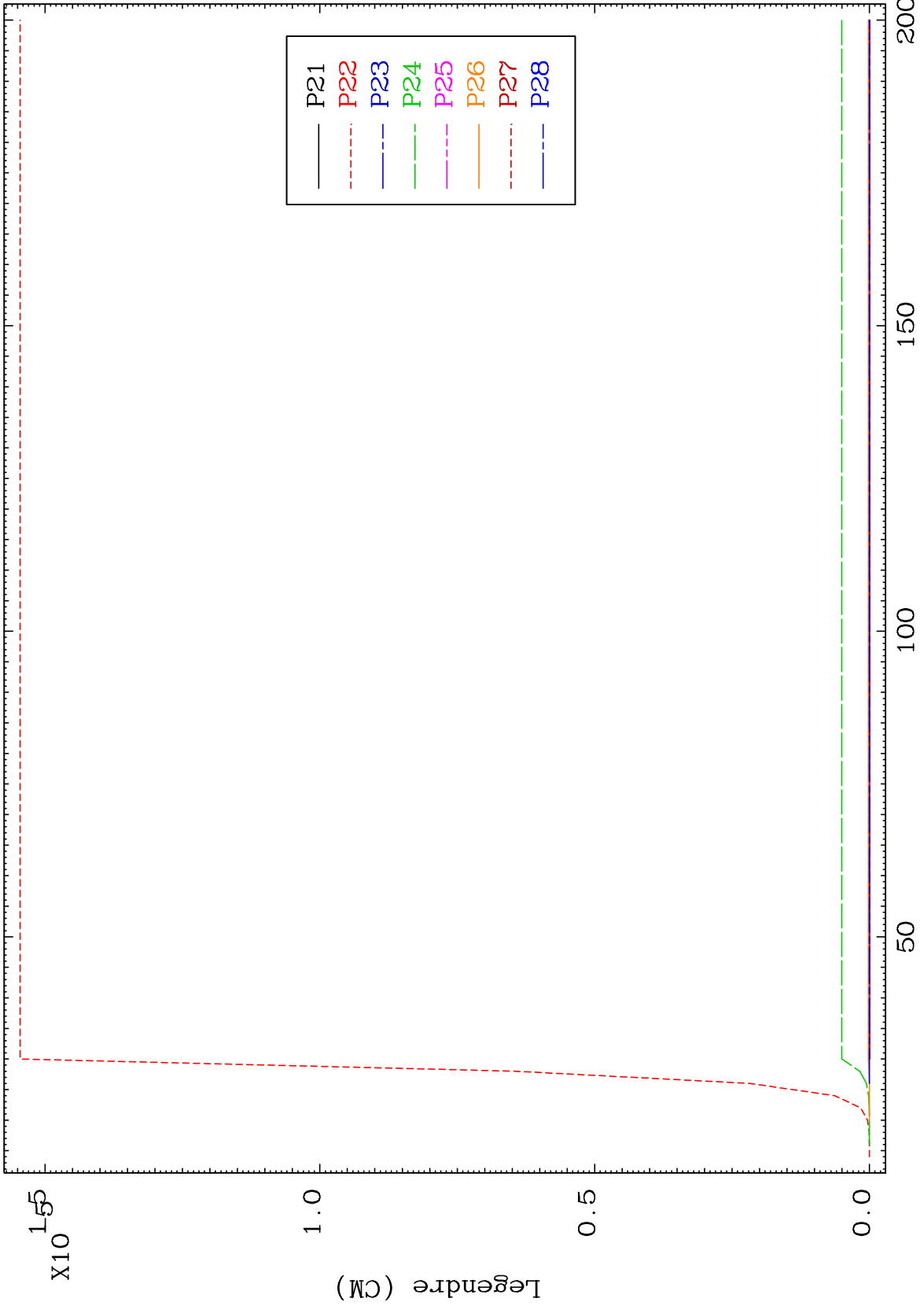
80-Hg-208







MAT 8061 MT= 63 (n,n') Level Legendre Coefficients 80-Hg-208

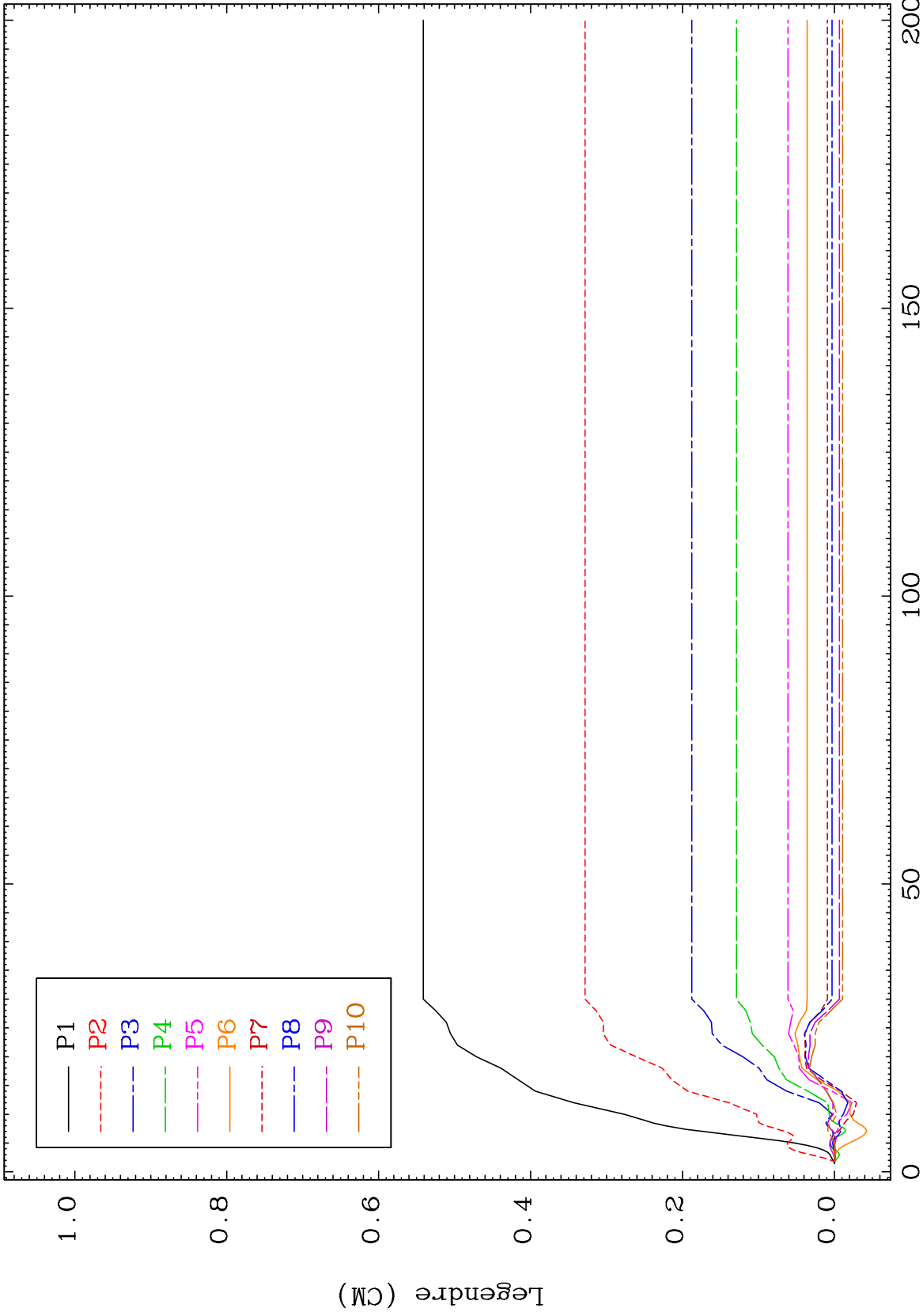


65 Incident Energy (MeV) 80-Hg-208

MAT 8061

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

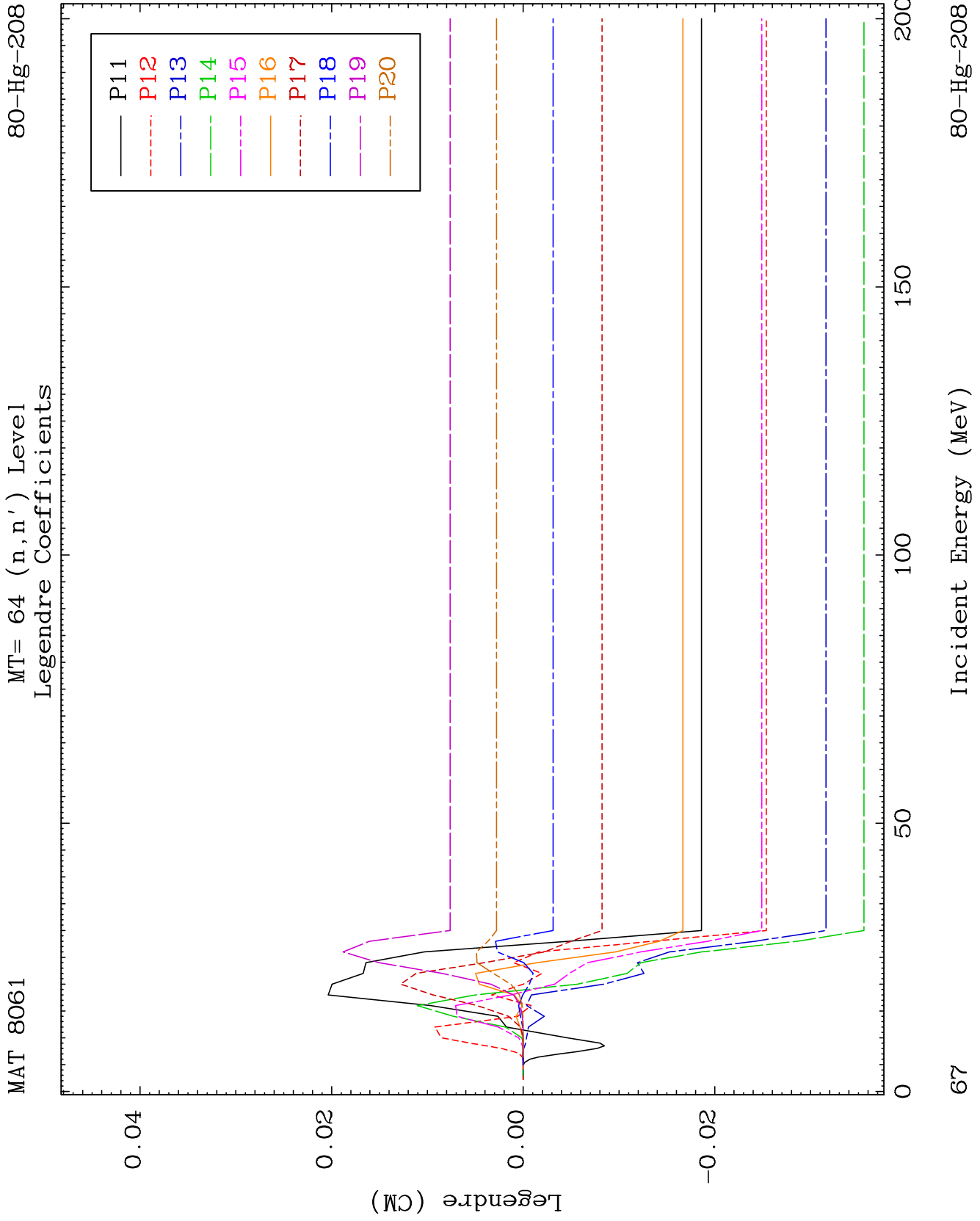
80-Hg-208



66

Incident Energy (MeV)

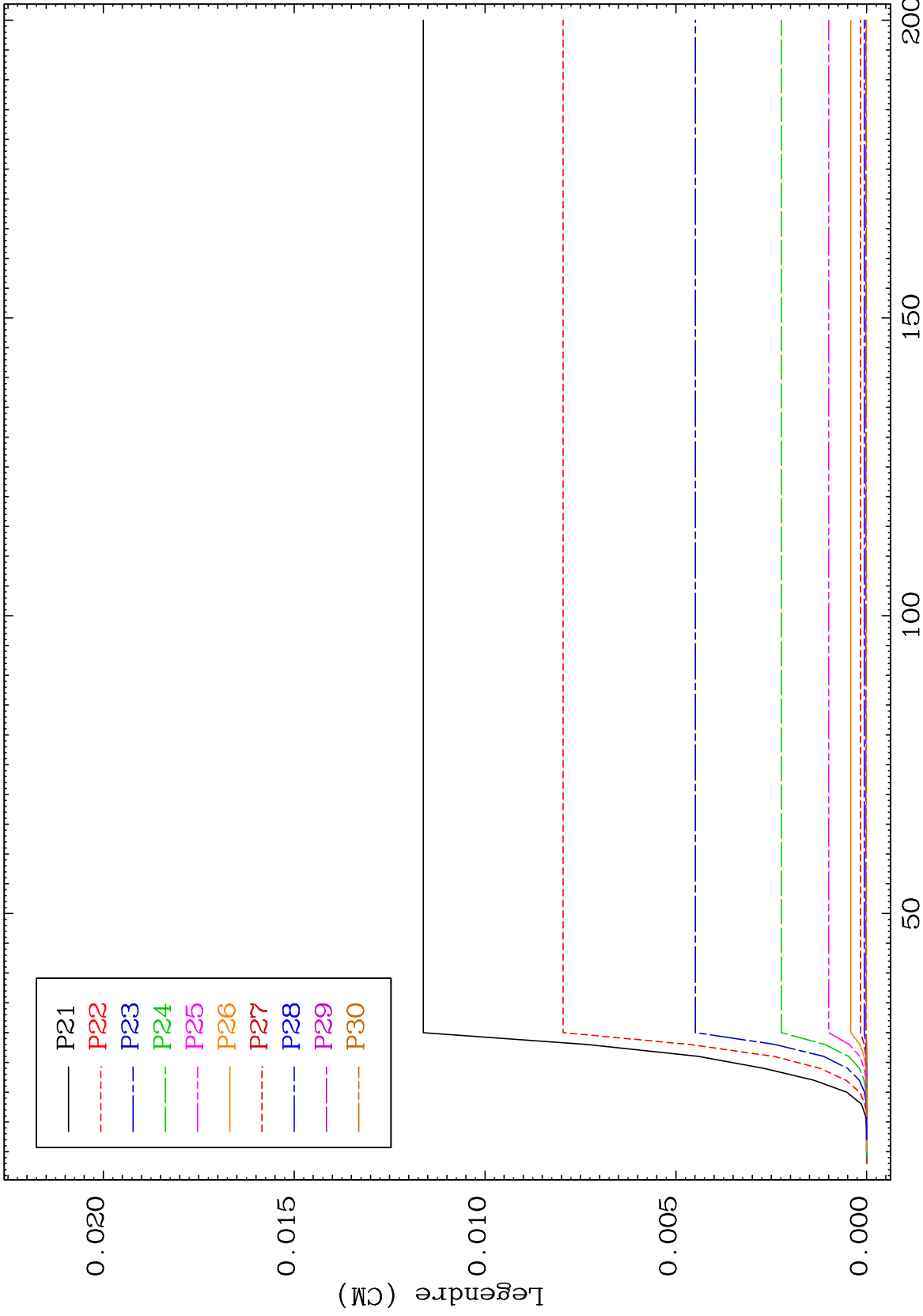
80-Hg-208



MAT 8061

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

80-Hg-208



68

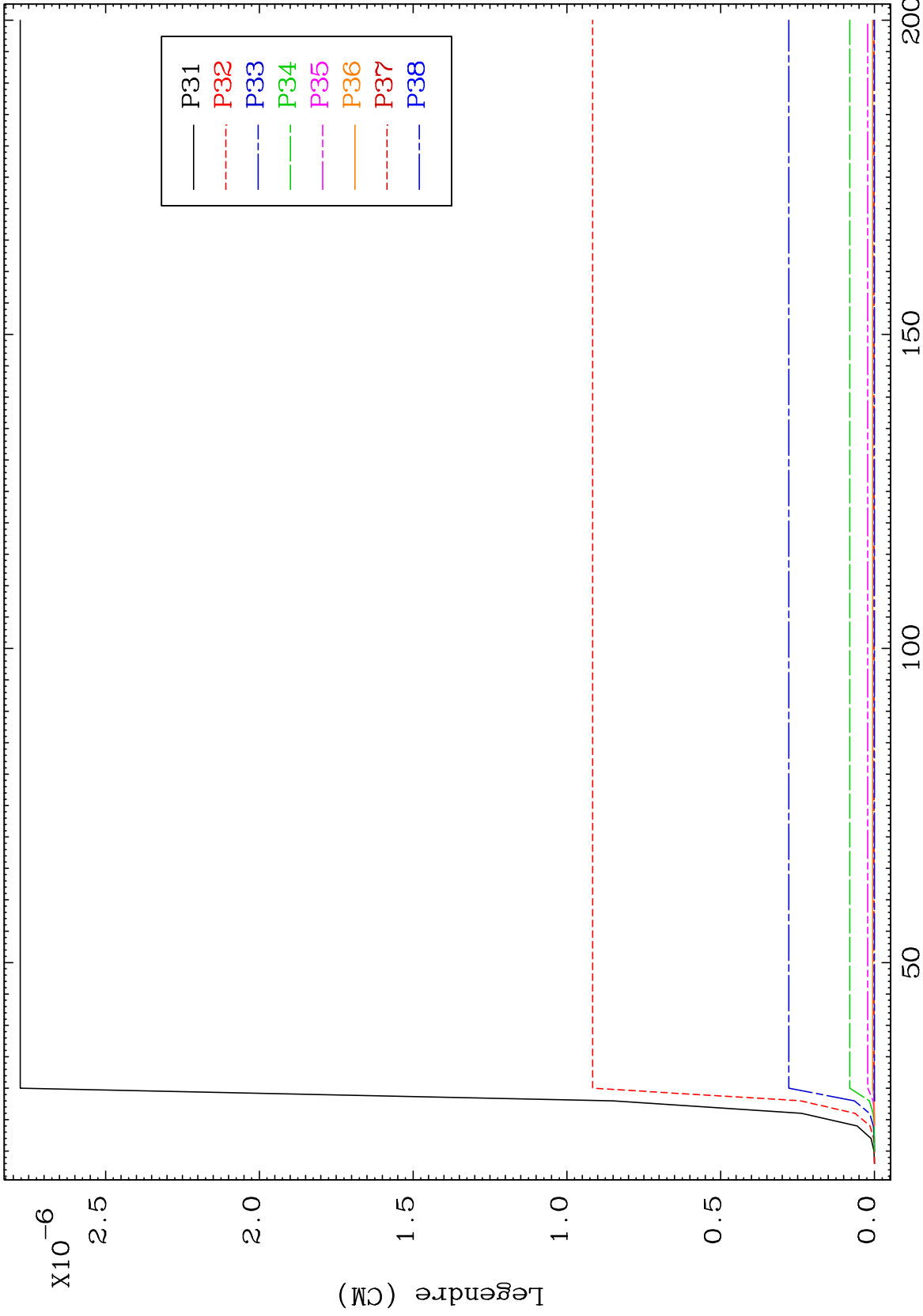
Incident Energy (MeV)

80-Hg-208

MAT 8061

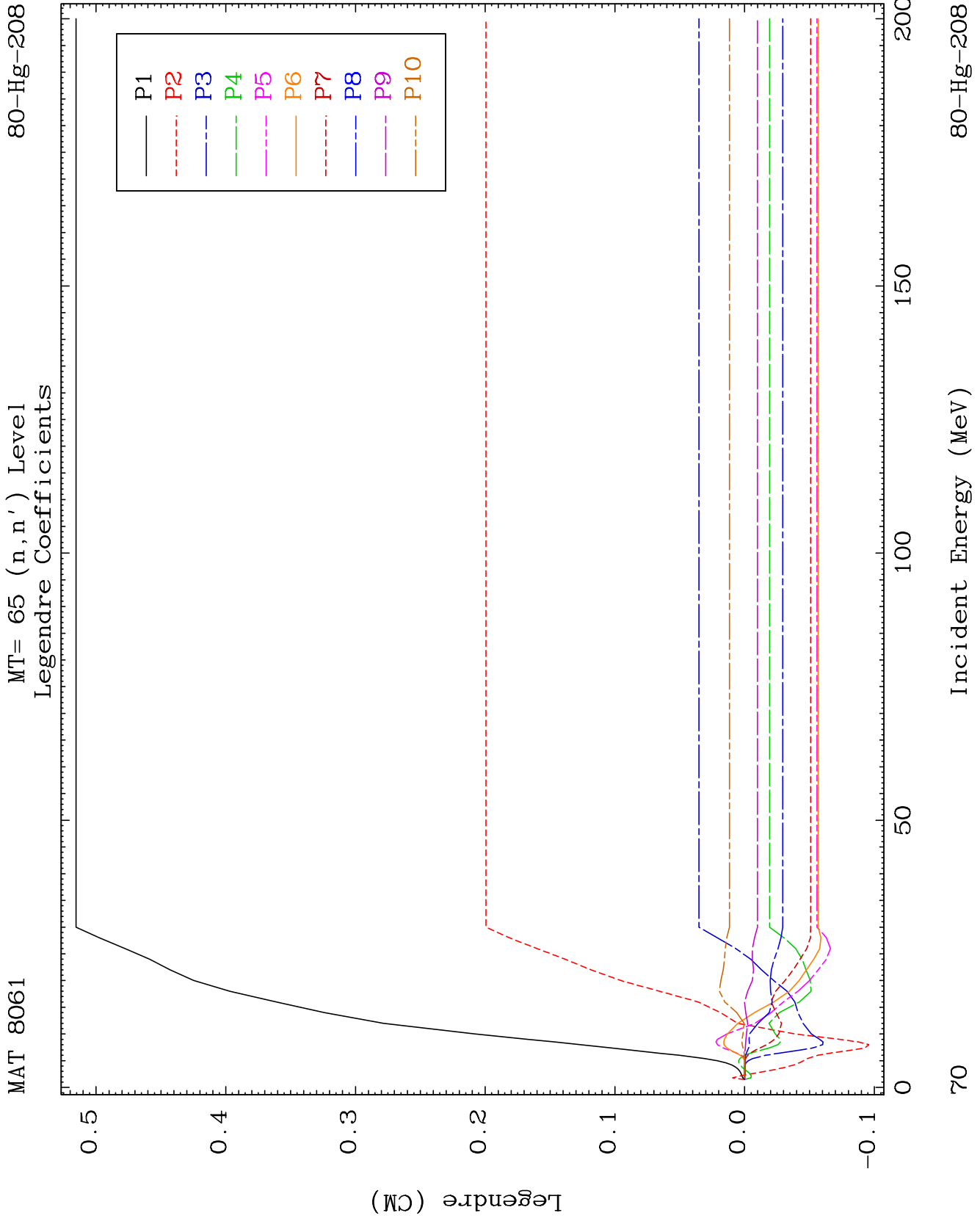
MT= 64 (n,n') Level  
Legendre Coefficients

80-Hg-208

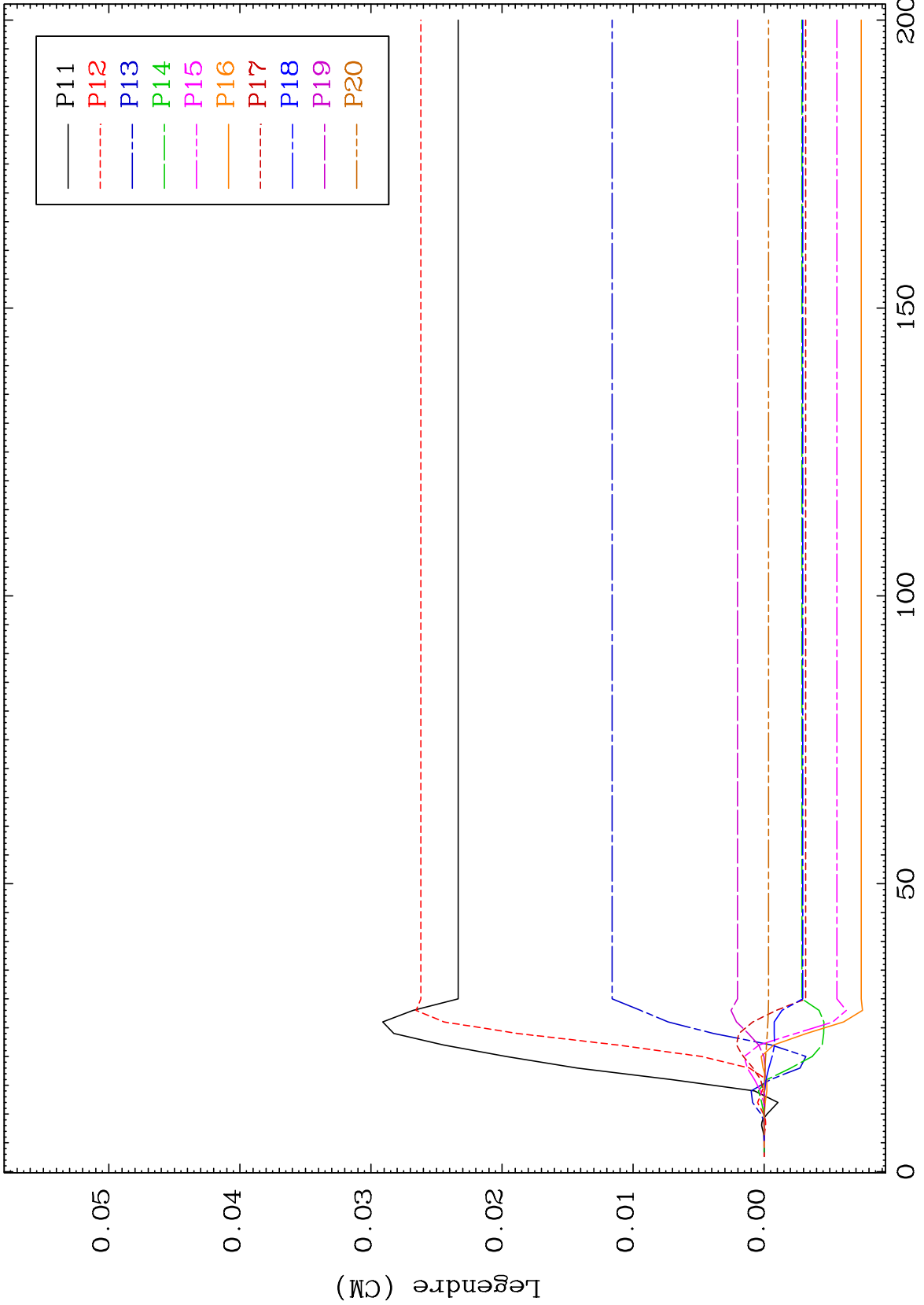


69

80-Hg-208



MAT 8061 MT= 65 (n,n') Level Legendre Coefficients 80-Hg-208



80-Hg-208

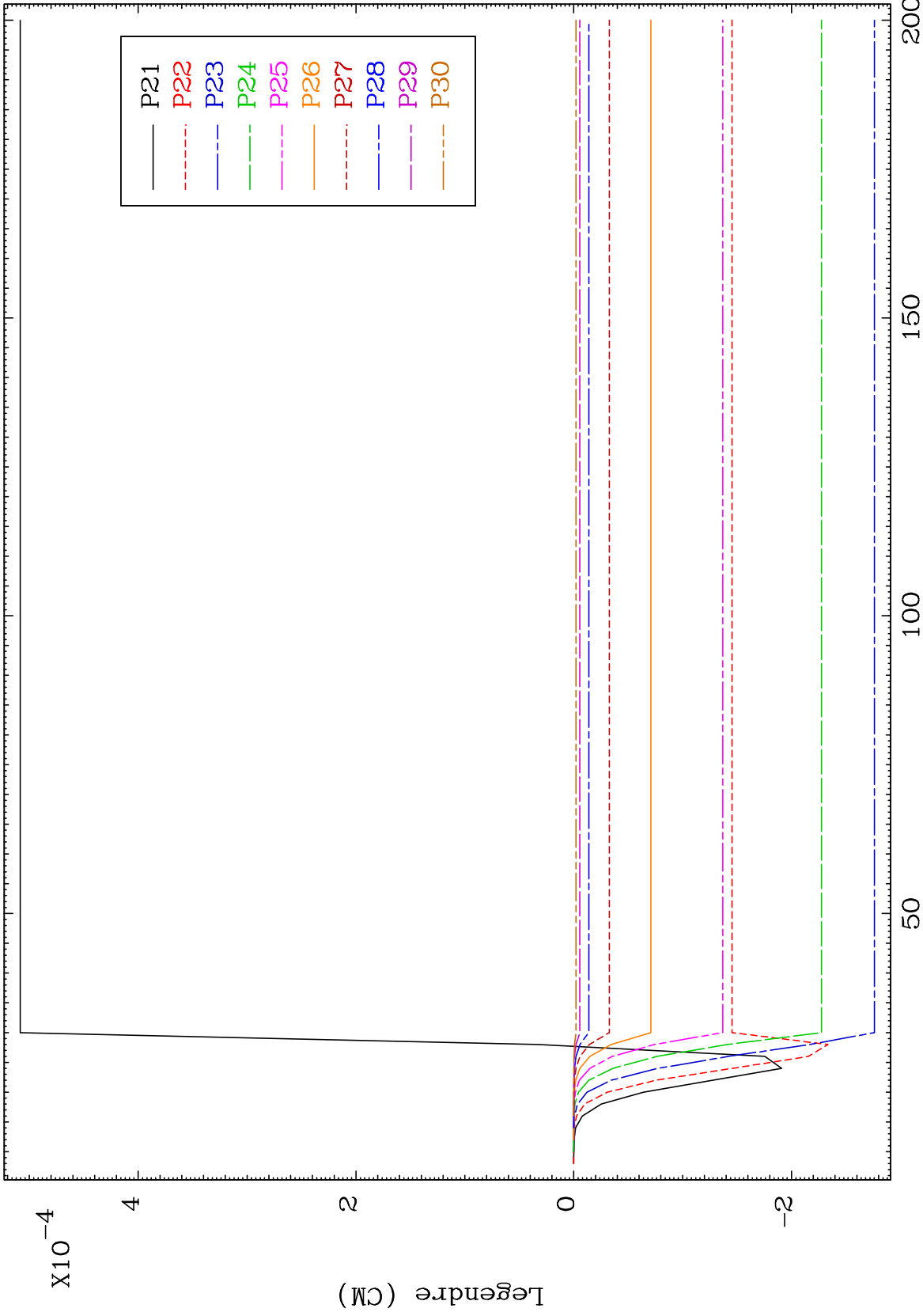
Incident Energy (MeV)



MAT 8061

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

80-Hg-208

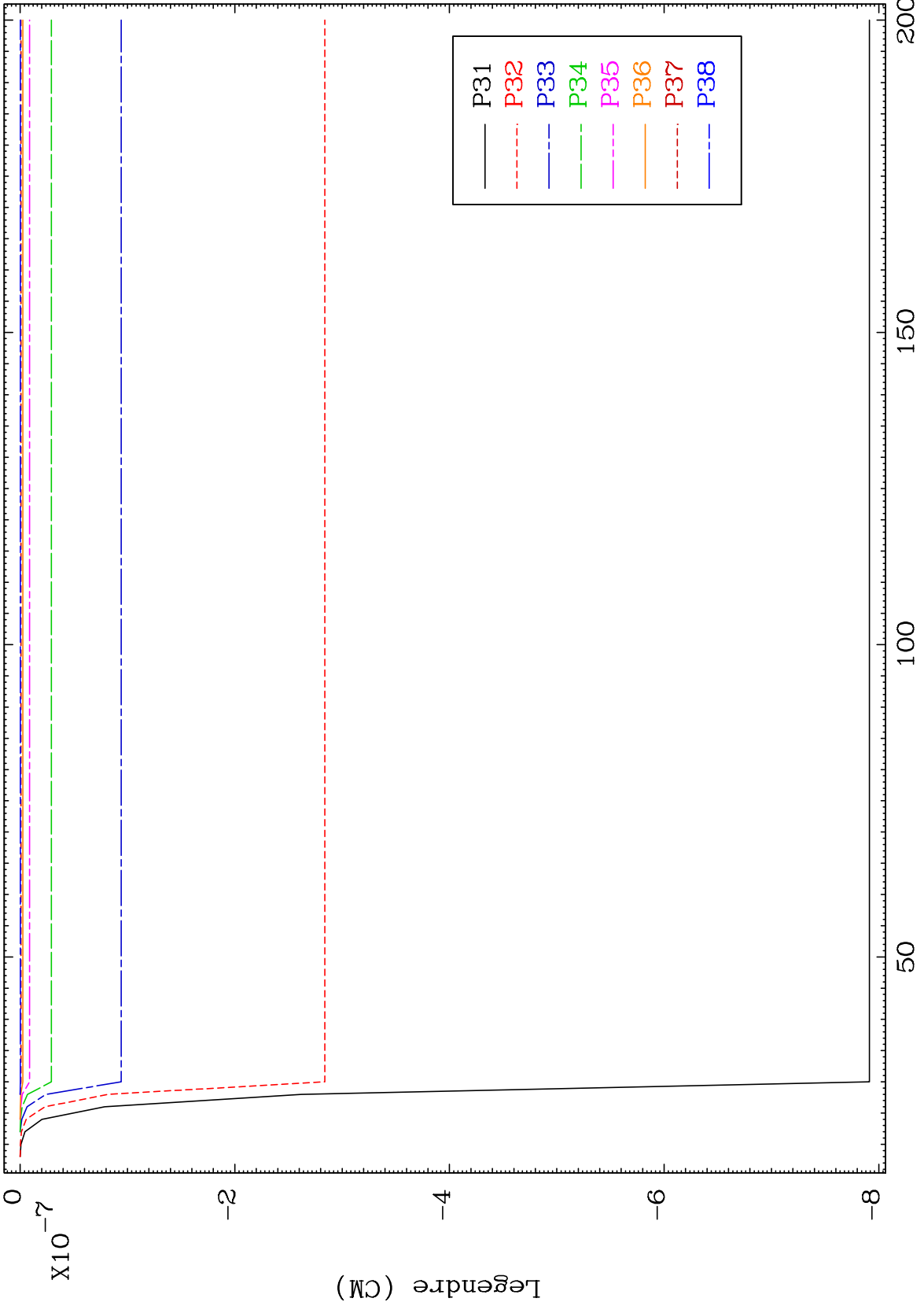


72

80-Hg-208

MAT 8061 MT= 65 (n,n') Level 80-Hg-208

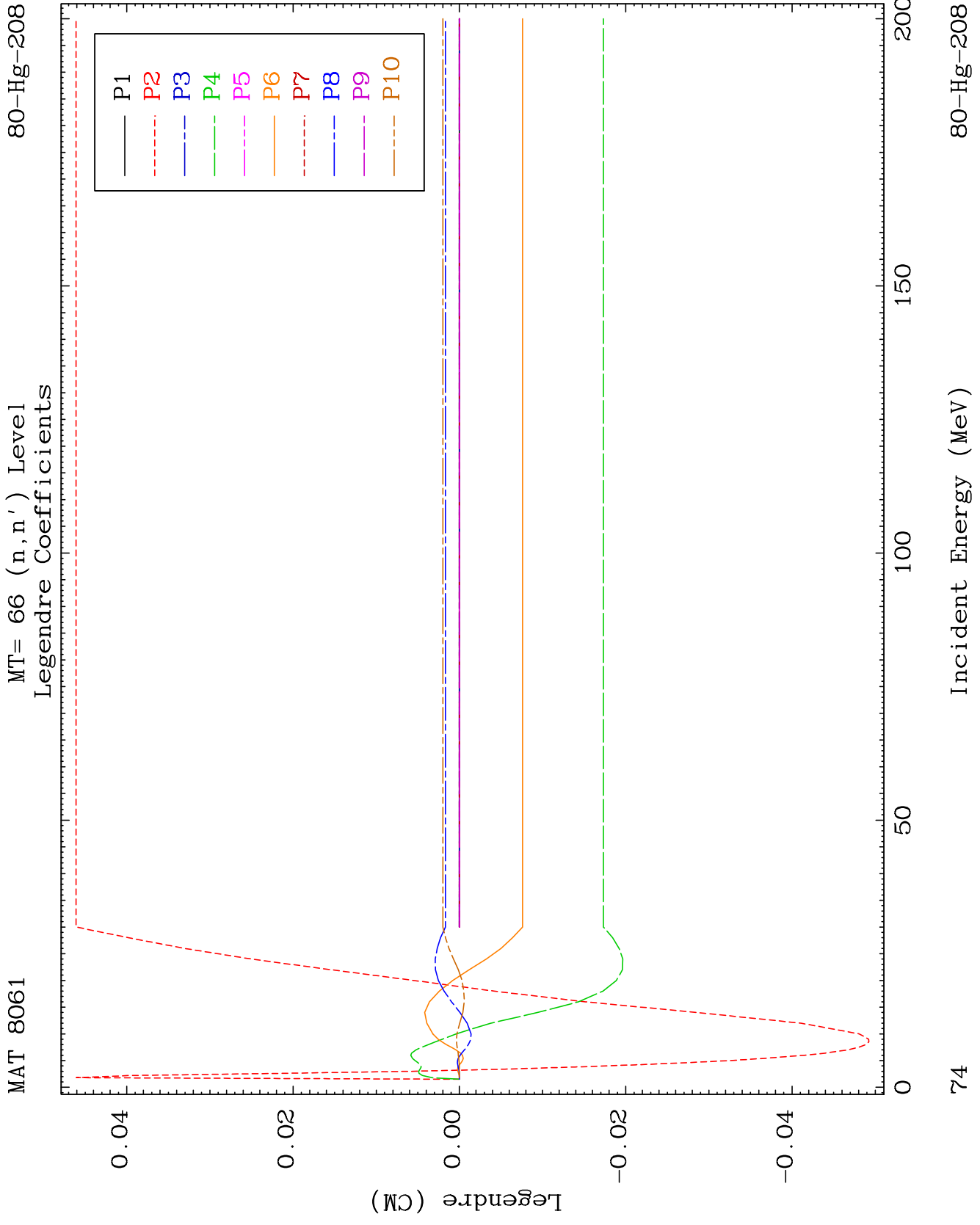
Legendre Coefficients



73

Incident Energy (MeV)

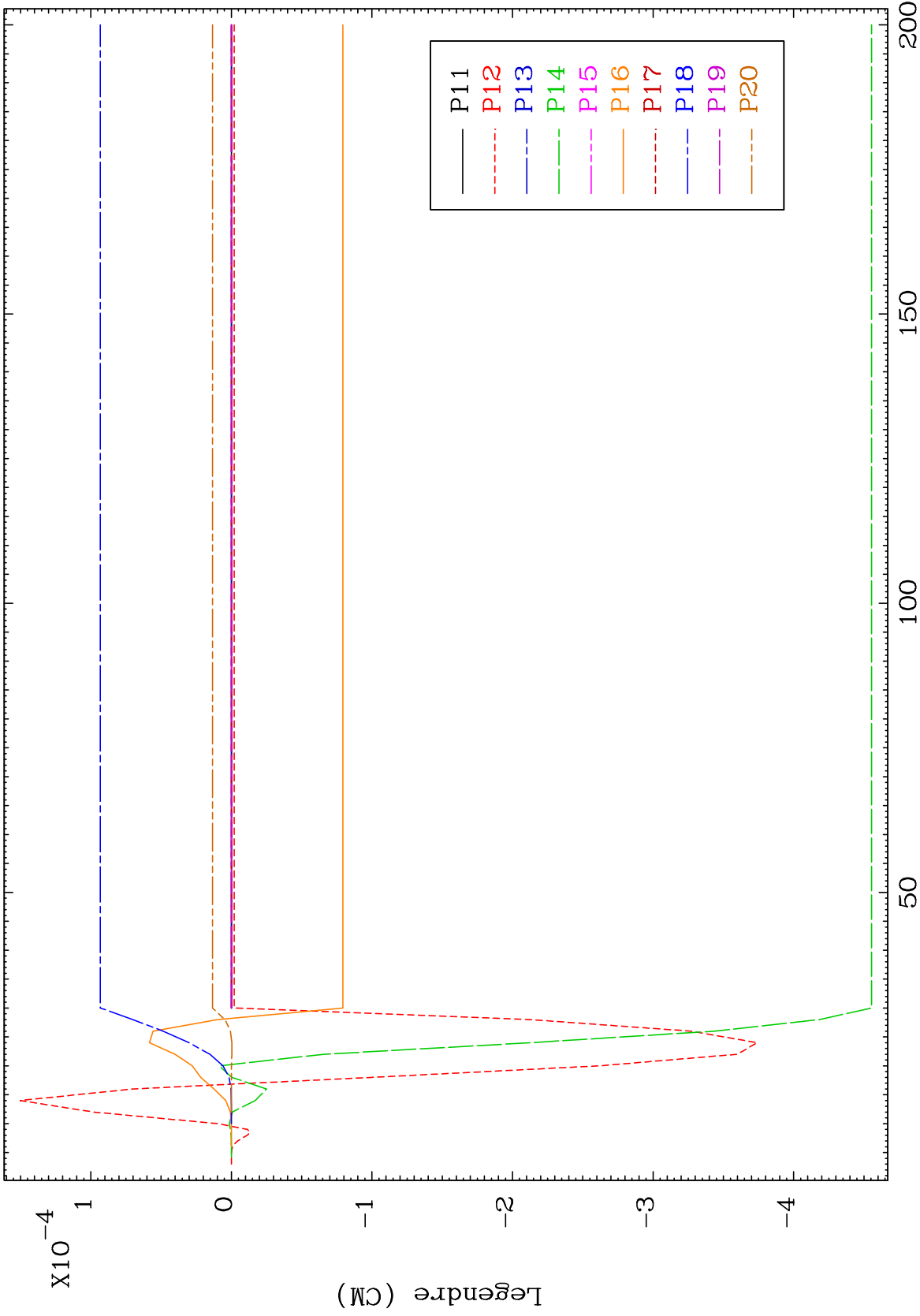
80-Hg-208



MAT 8061

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

80-Hg-208



75

Incident Energy (MeV)

150

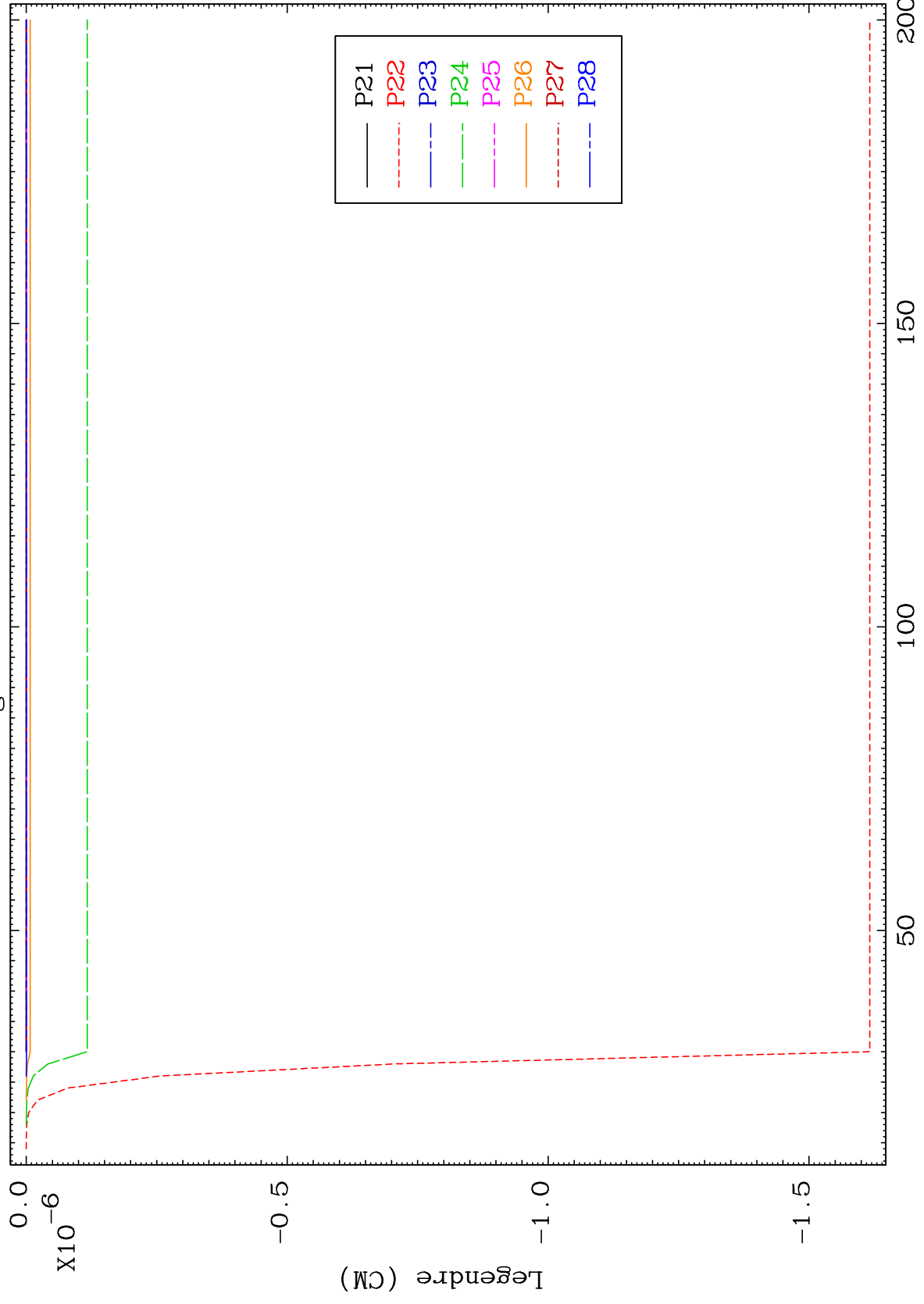
80-Hg-208

200

MAT 8061

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

80-Hg-208

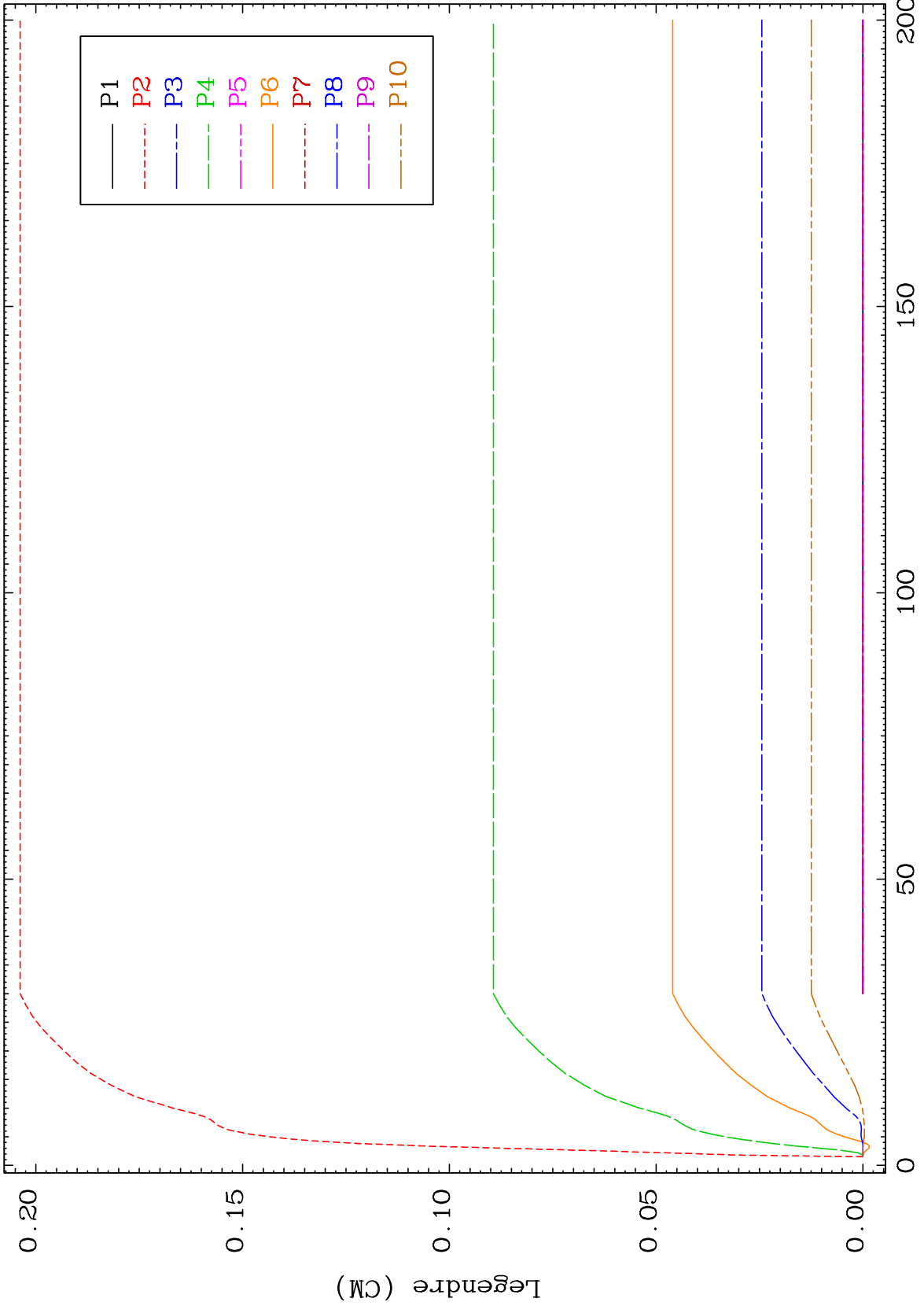


80-Hg-208

Incident Energy (MeV)

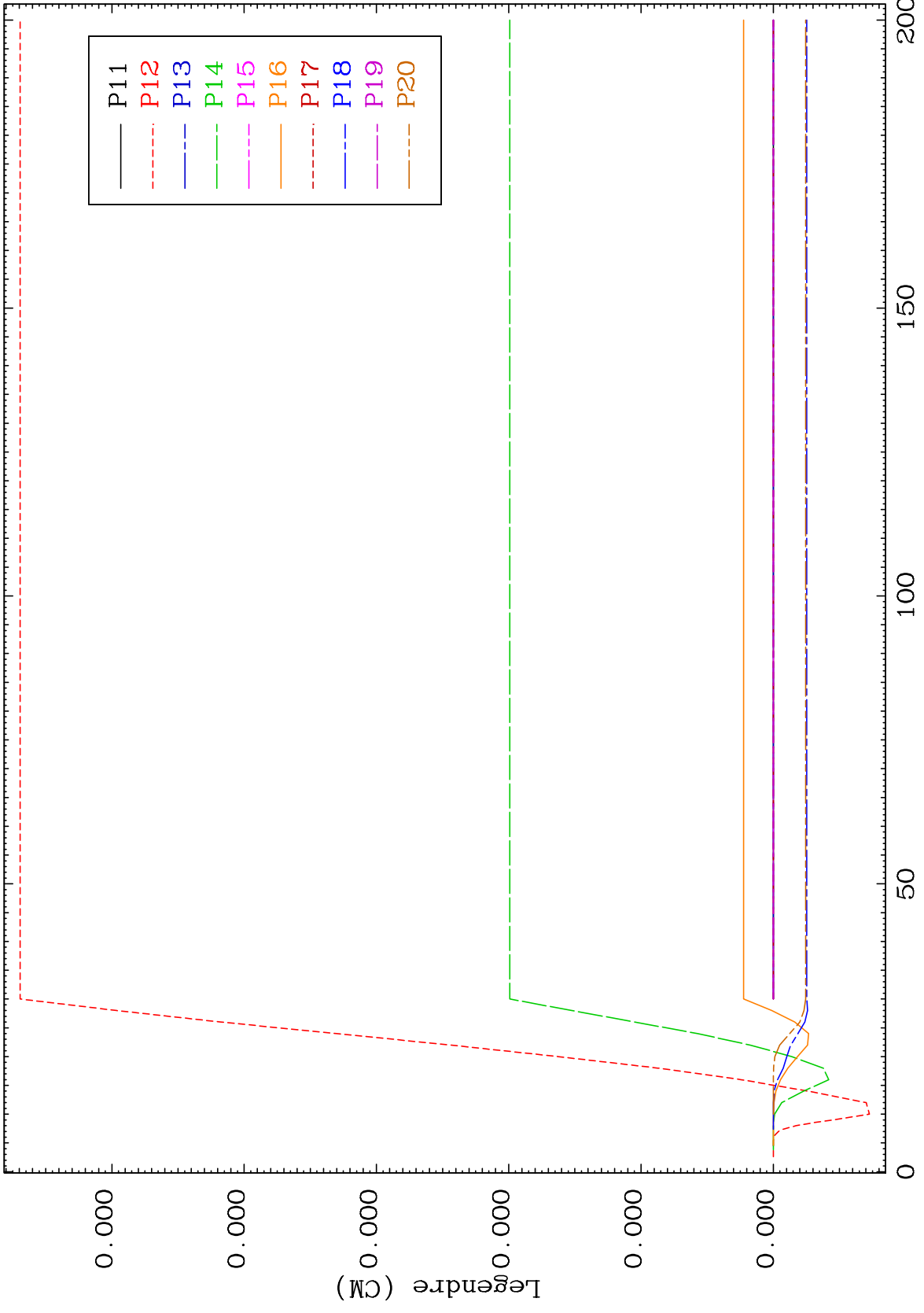
76

MAT 8061 MT= 67 (n,n') Level Legendre Coefficients 80-Hg-208



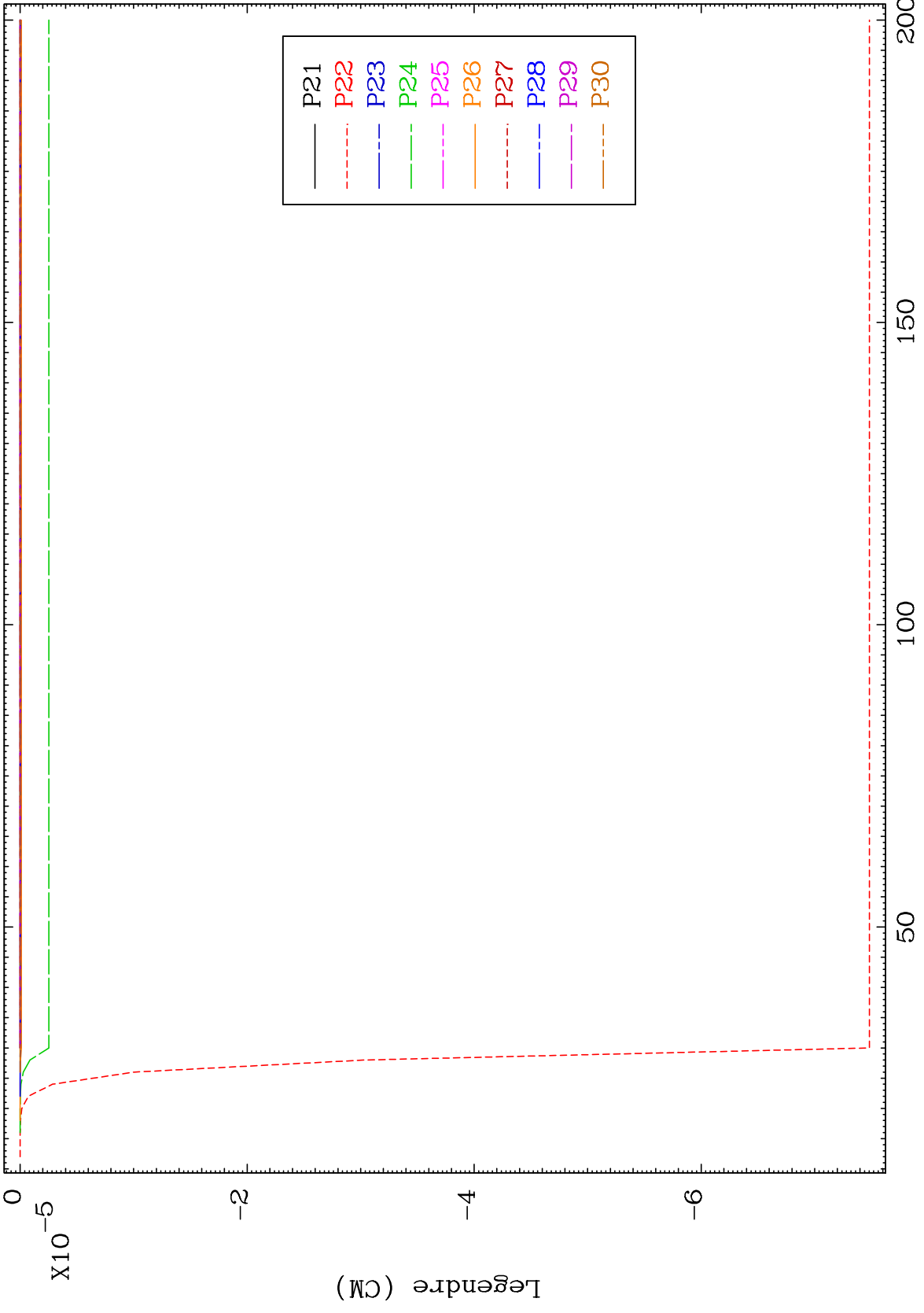
77 Incident Energy (MeV) 80-Hg-208

MAT 8061 MT= 67 (n,n') Level Legendre Coefficients 80-Hg-208



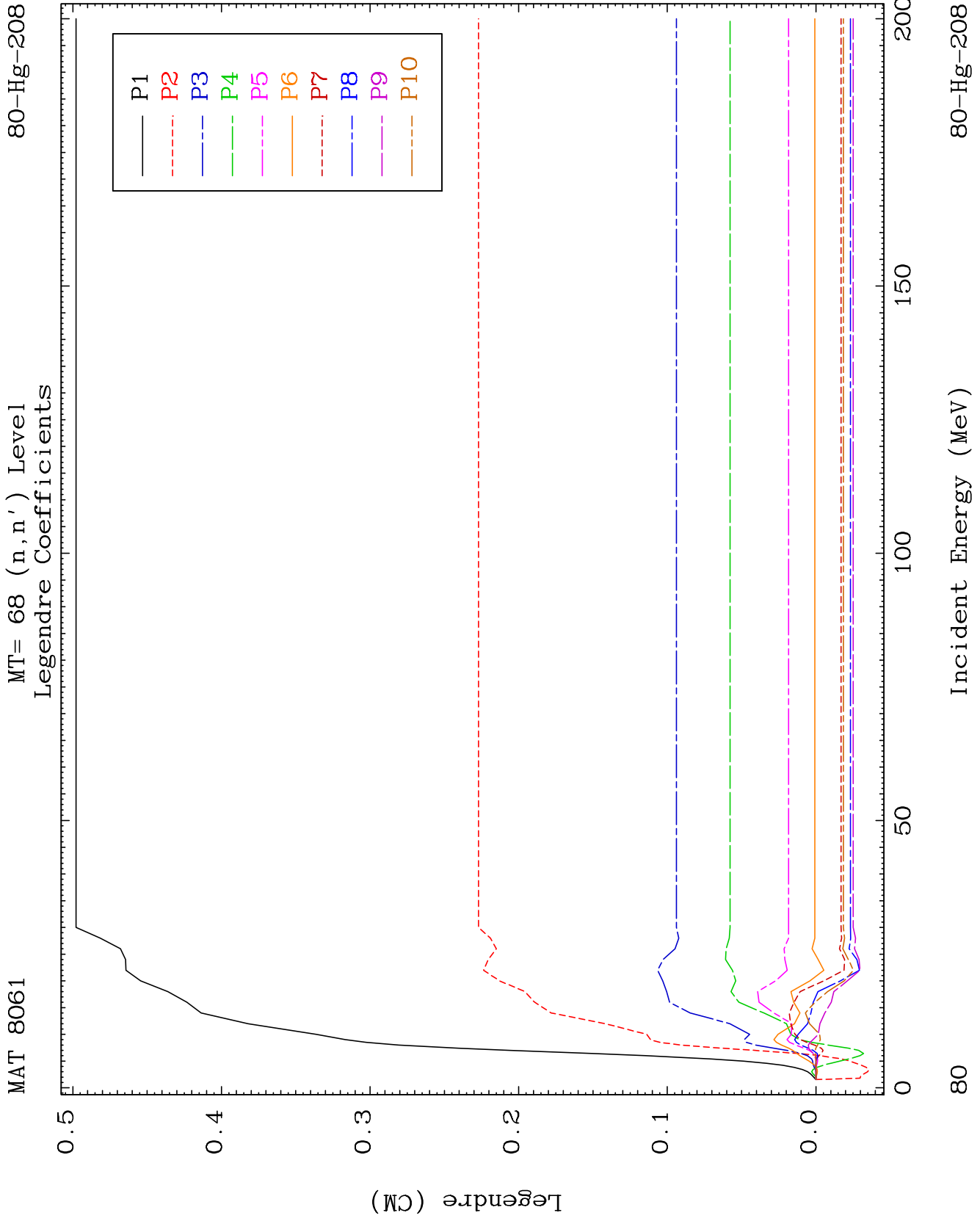
78 80-Hg-208

MAT 8061 MT= 67 (n,n') Level Legendre Coefficients 80-Hg-208

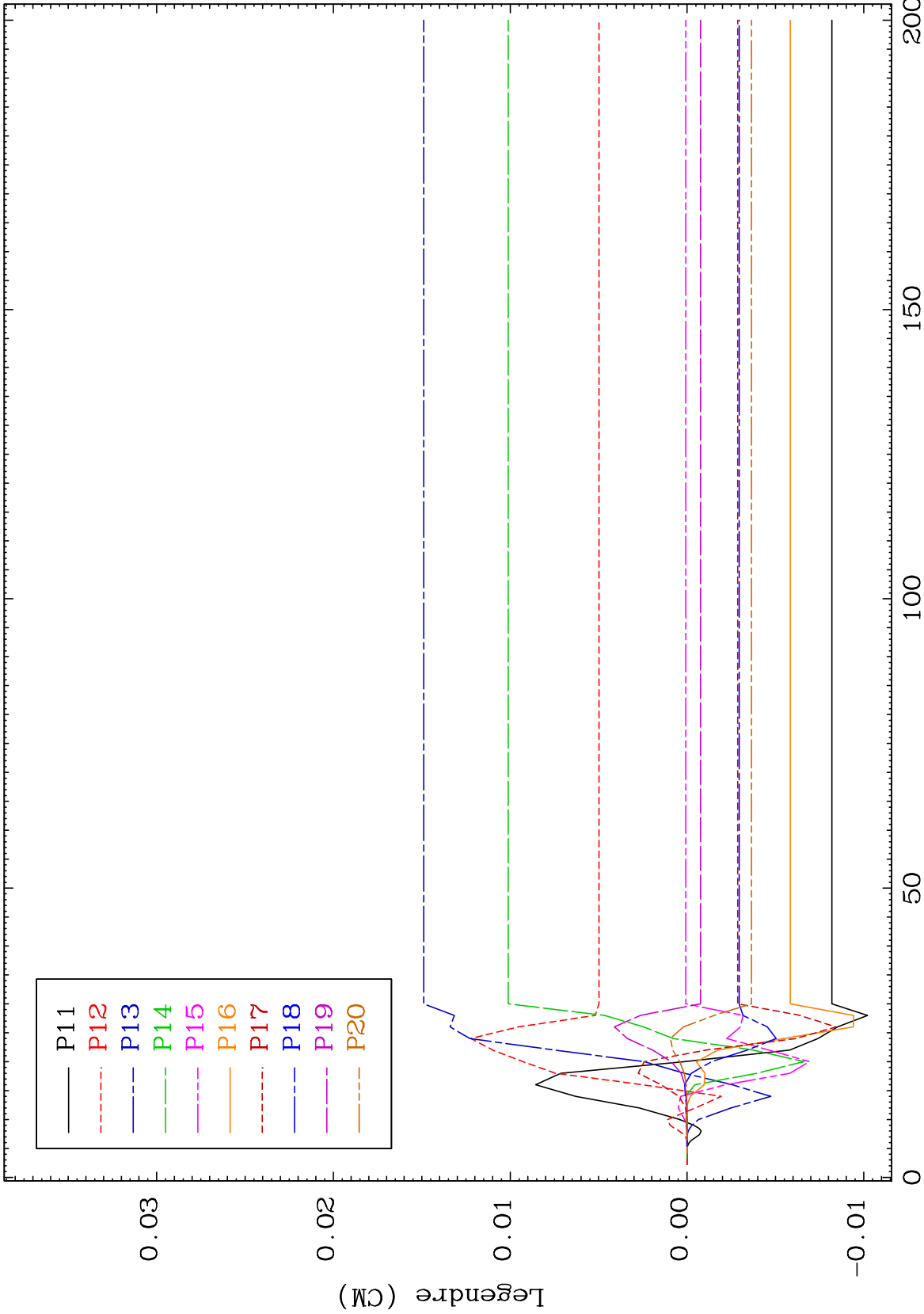


79 80-Hg-208





MAT 8061 MT= 68 (n,n') Level Legendre Coefficients 80-Hg-208

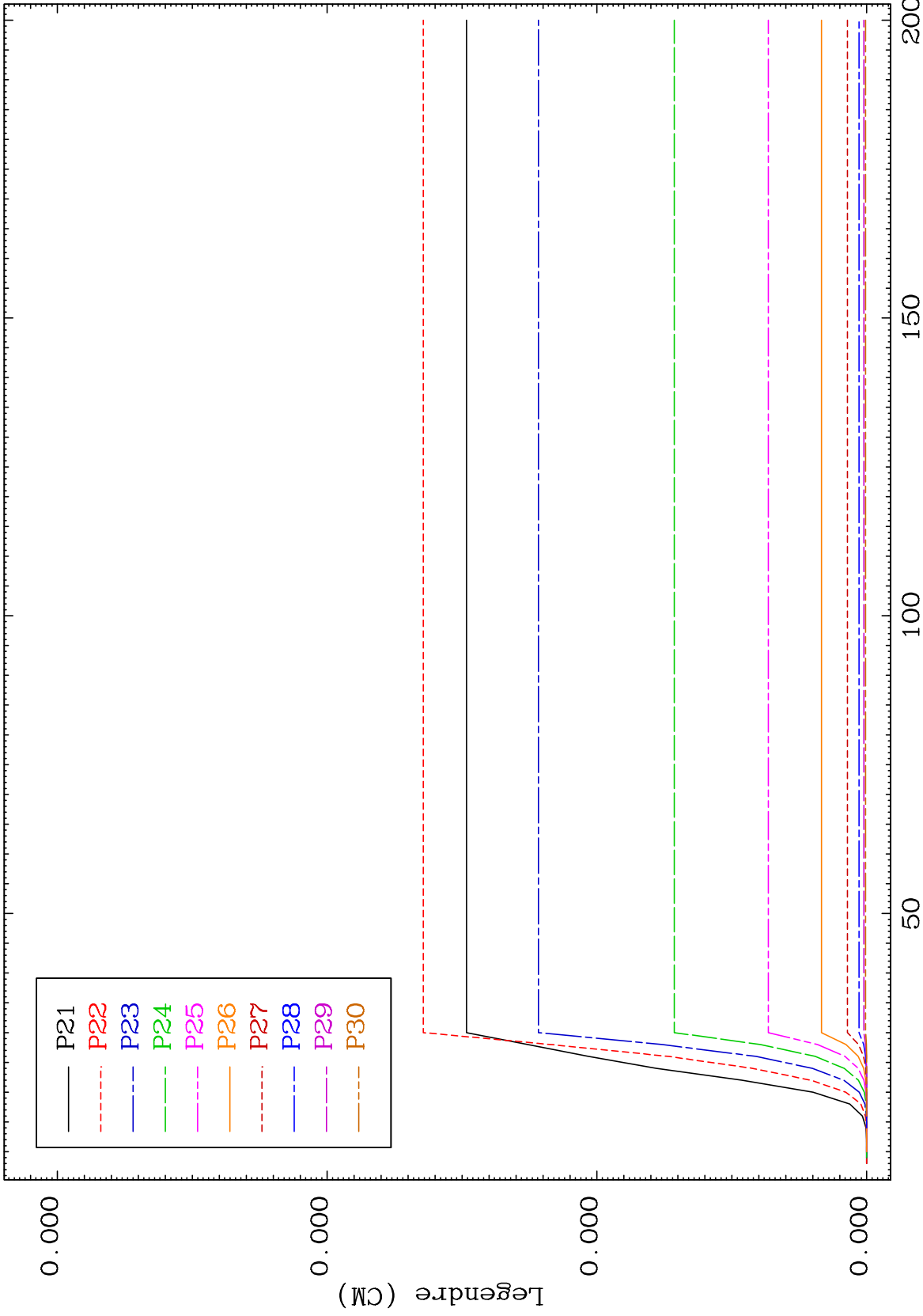


80-Hg-208

MAT 8061

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

80-Hg-208

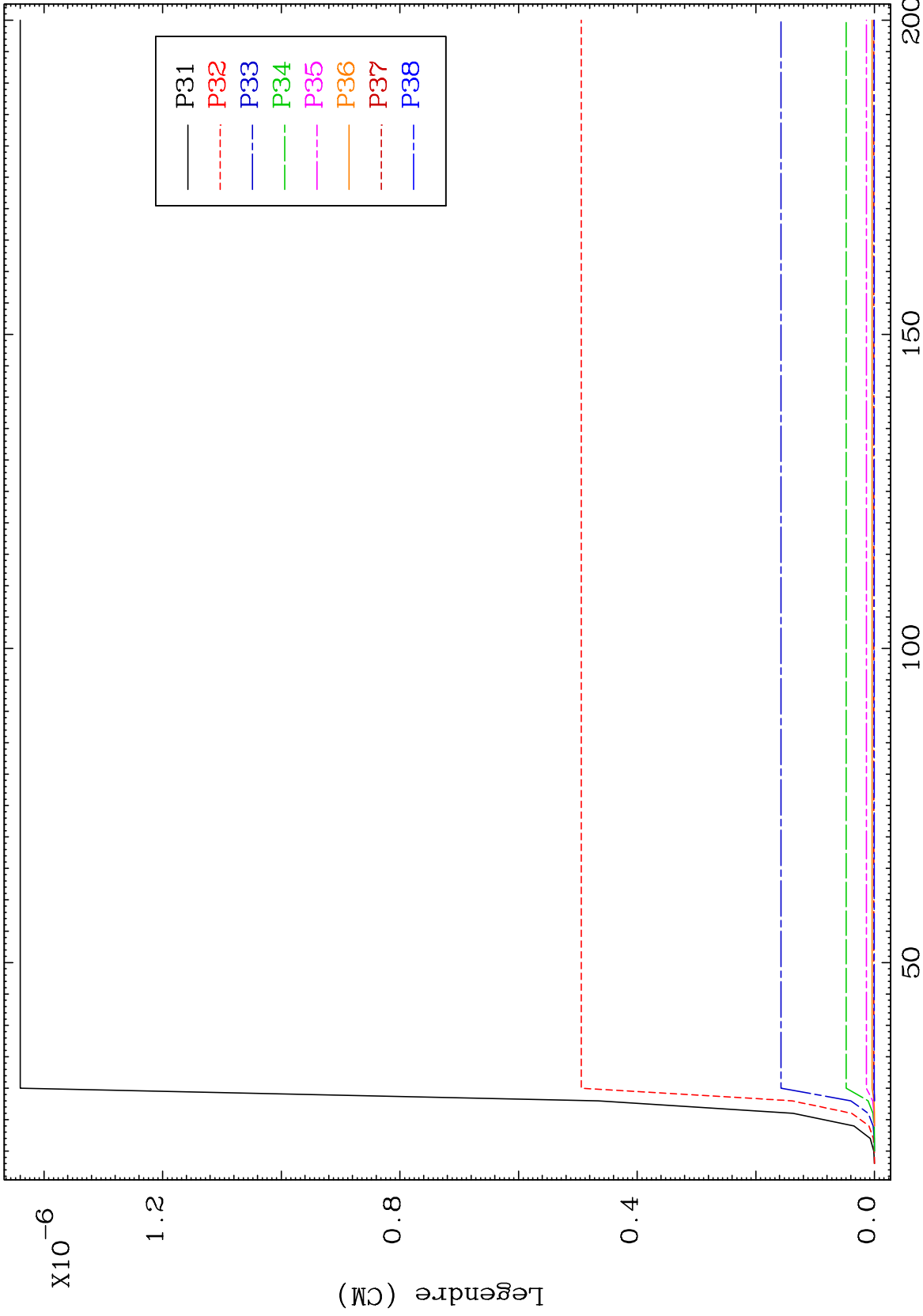


82

MAT 8061

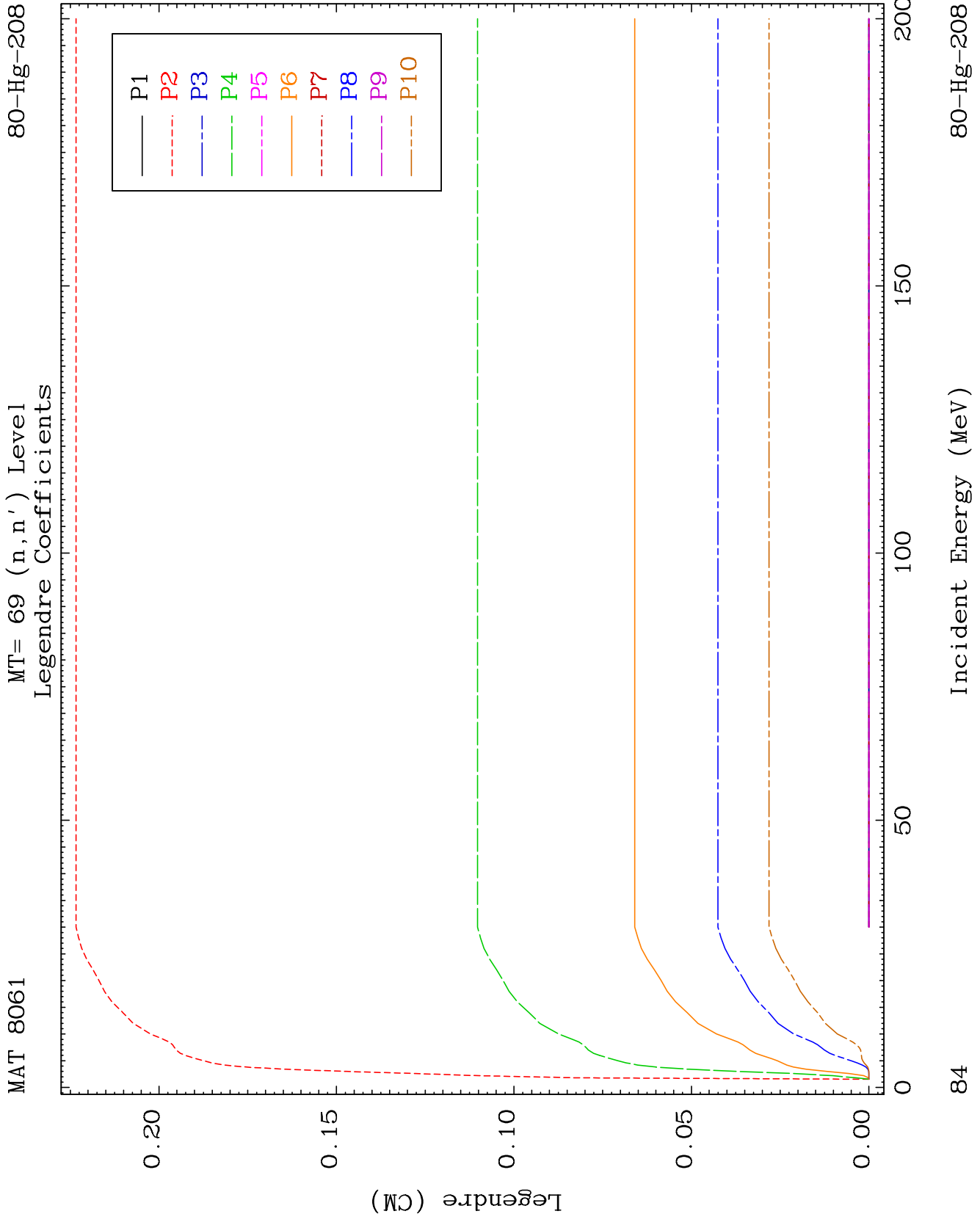
MT= 68 (n,n') Level  
Legendre Coefficients

80-Hg-208



83

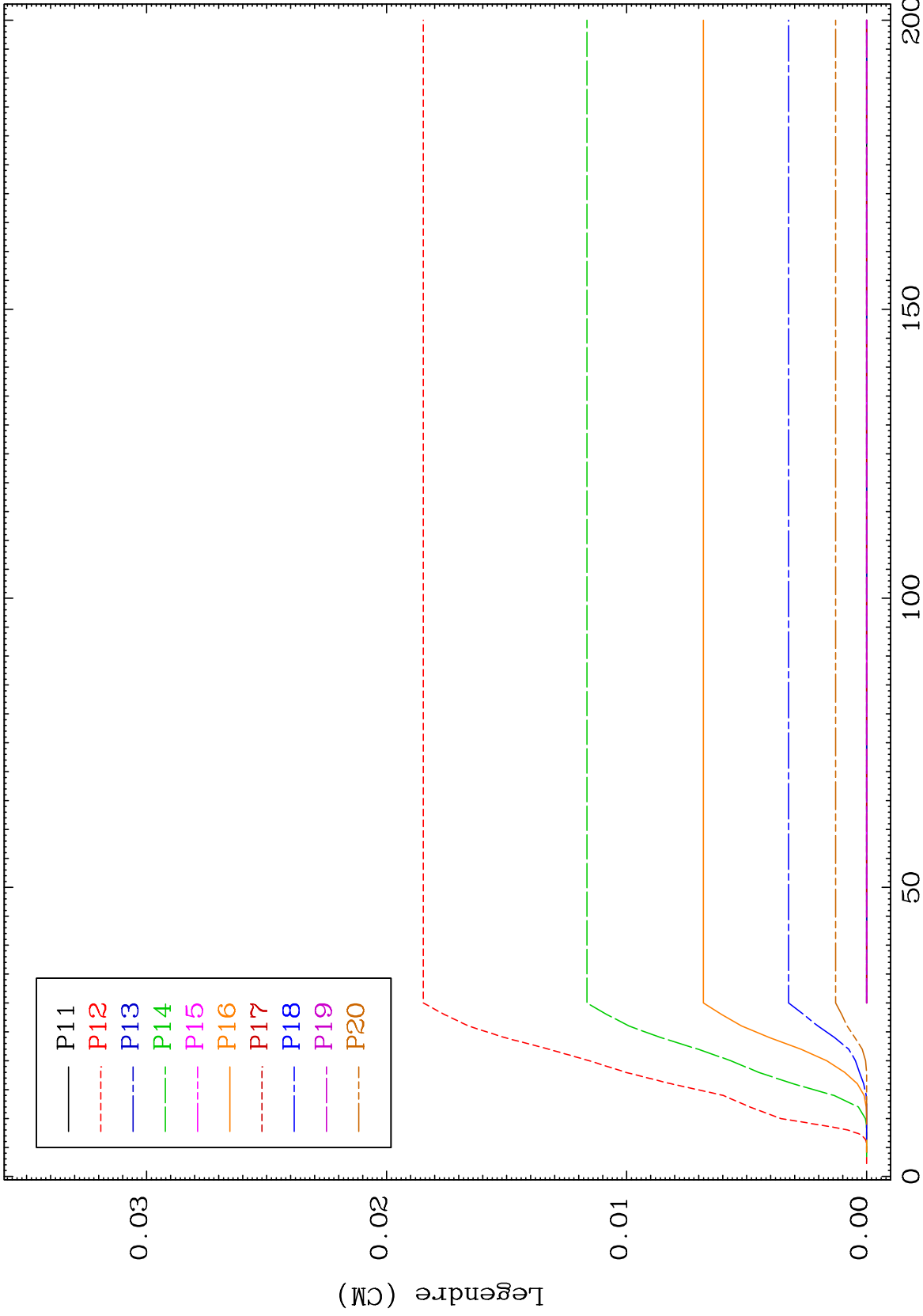
80-Hg-208



MAT 8061

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

80-Hg-208

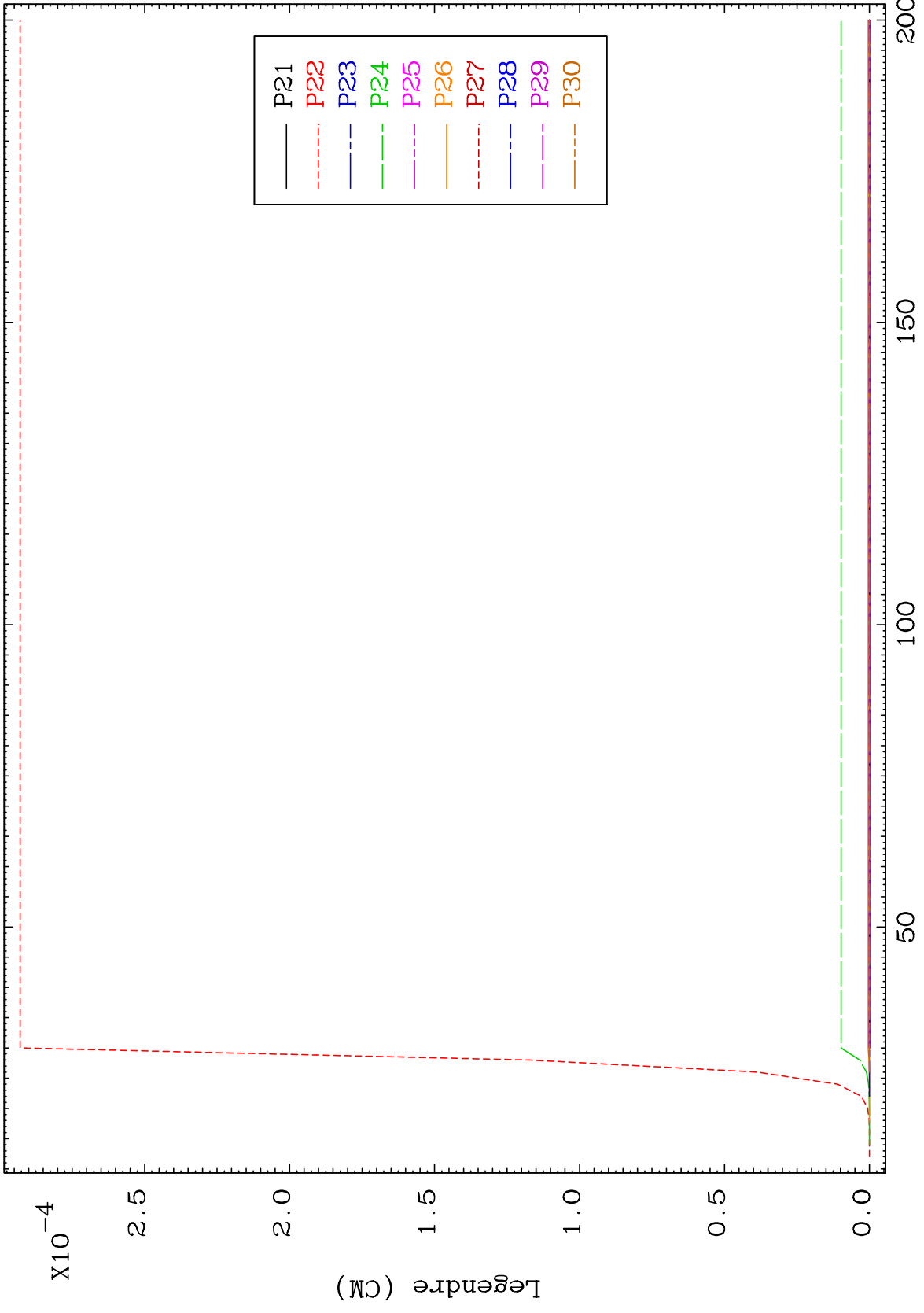


85

Incident Energy (MeV)

80-Hg-208

MAT 8061 MT= 69 (n,n') Level Legendre Coefficients 80-Hg-208

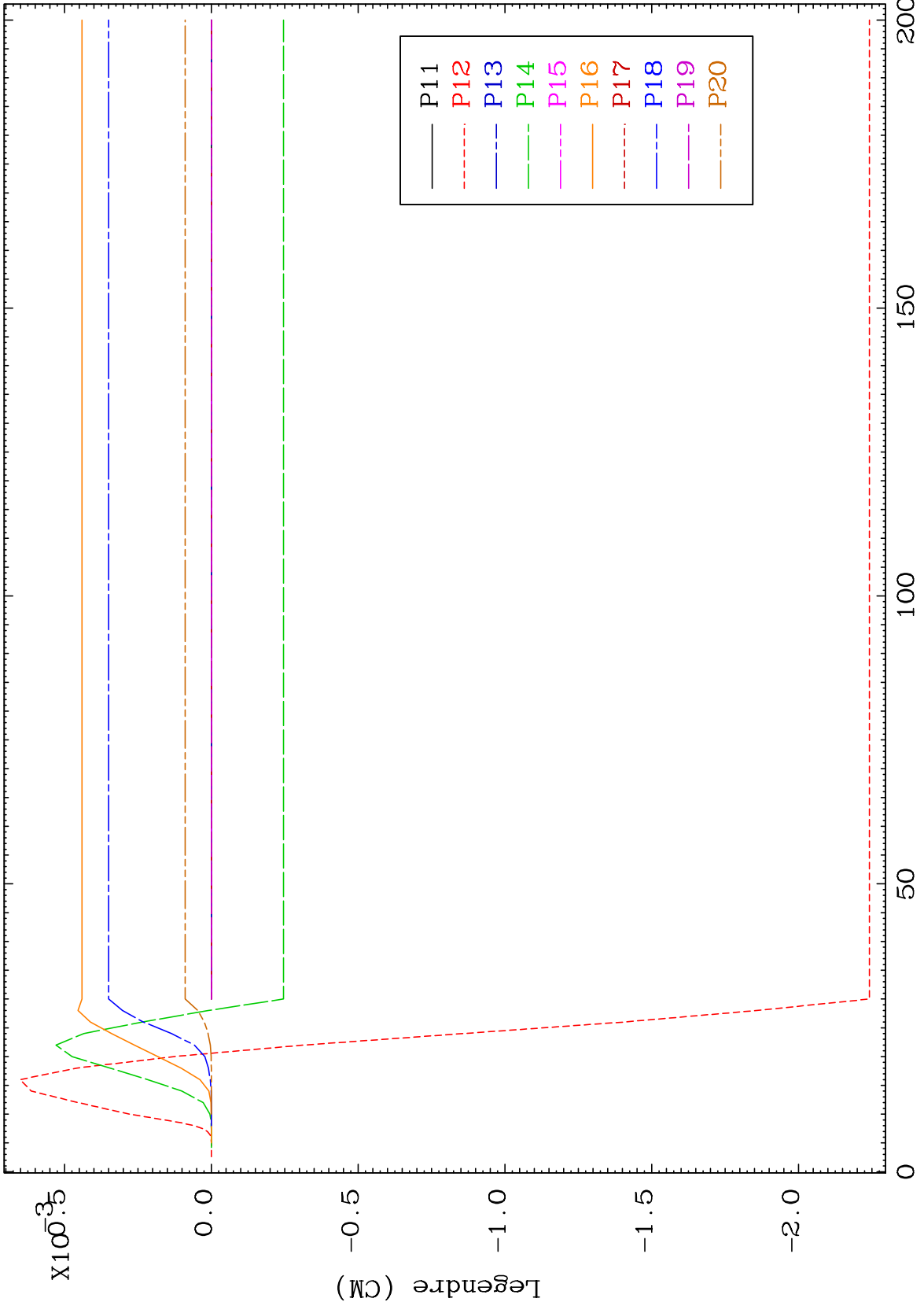


86 80-Hg-208





MAT 8061 MT= 70 (n,n') Level Legendre Coefficients 80-Hg-208

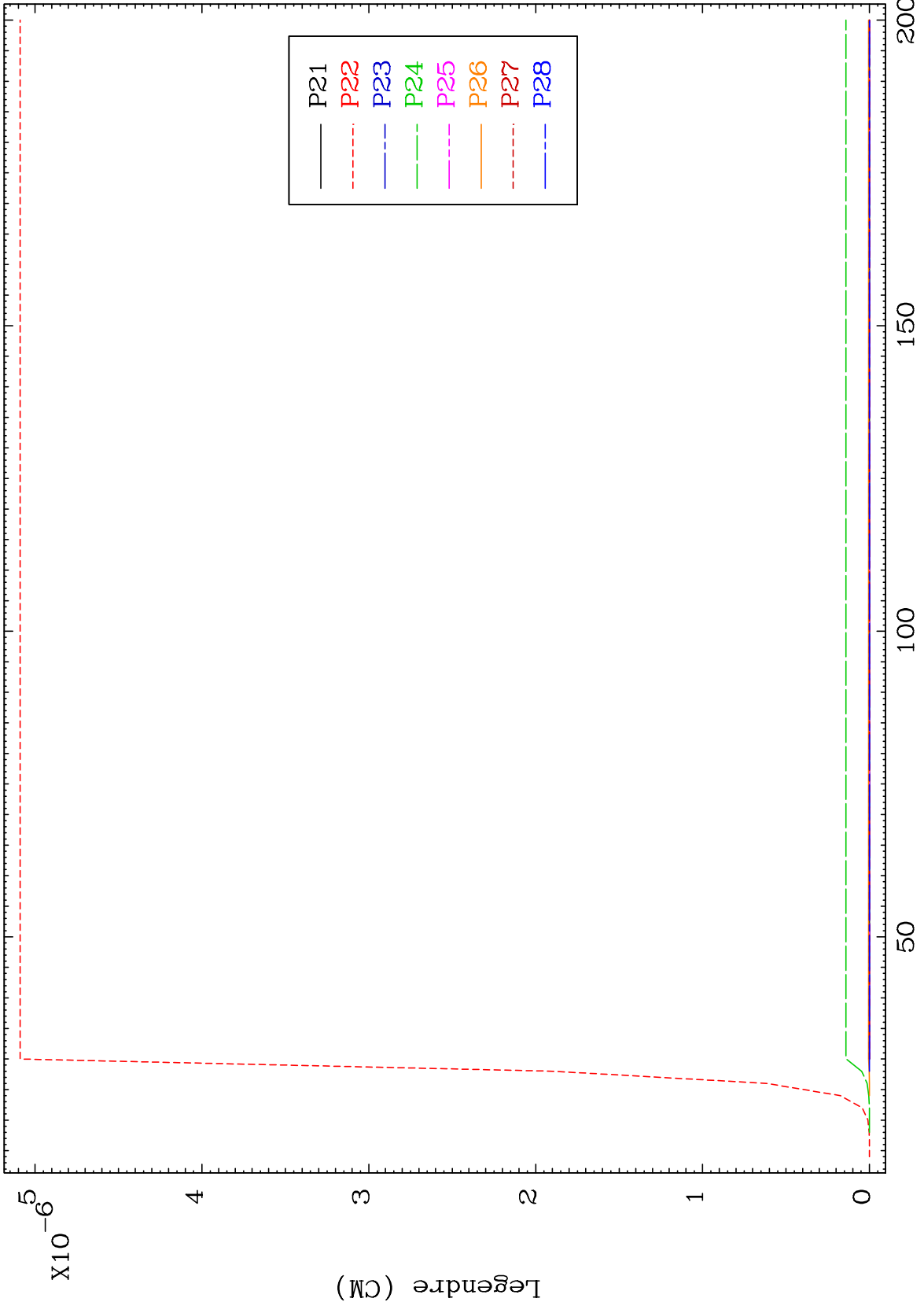


88 80-Hg-208

MAT 8061 MT= 70 (n,n') Level Legendre Coefficients

89

80-Hg-208



89

80-Hg-208



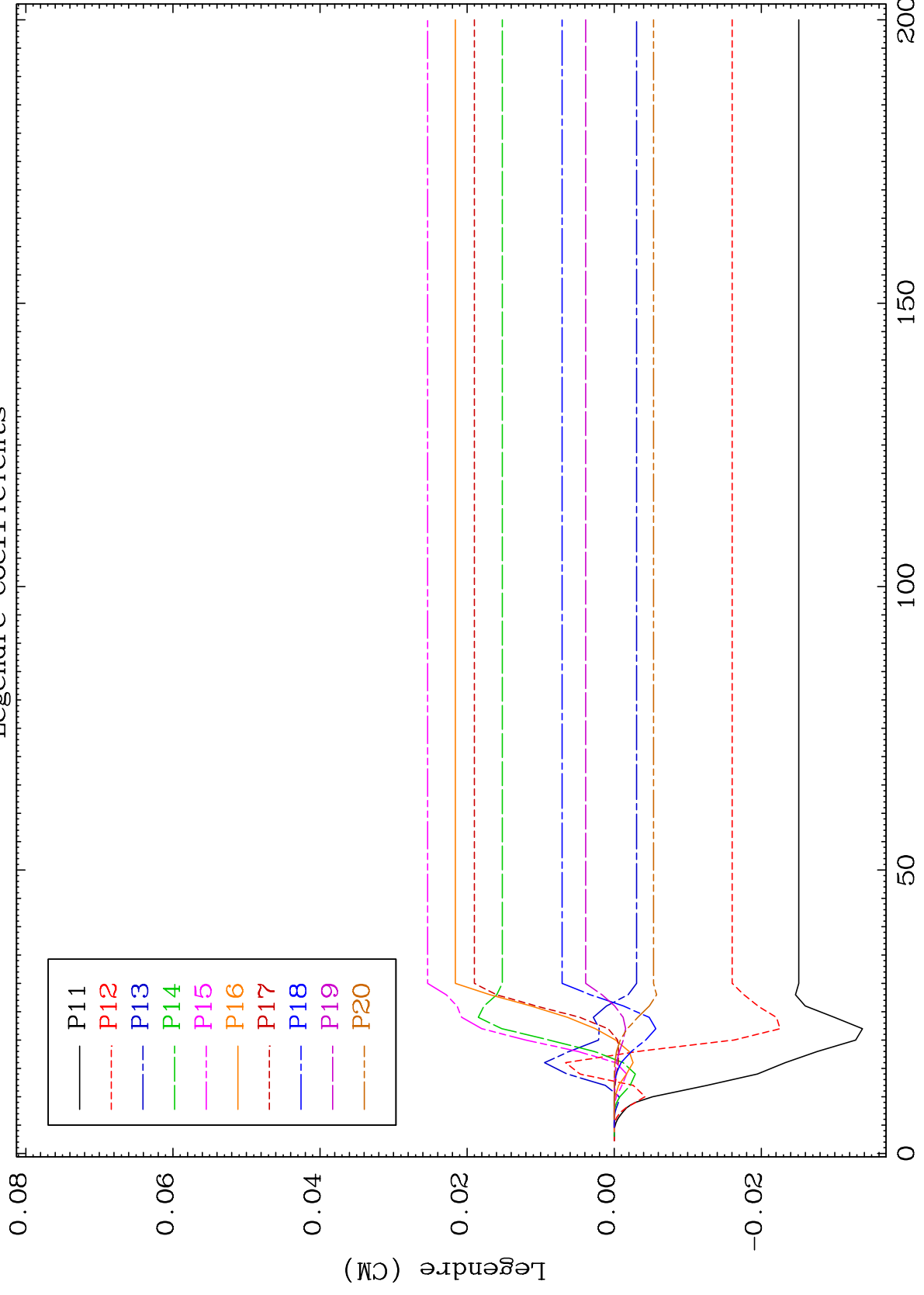
MAT 8061 MT= 71 (n,n') Level Legendre Coefficients

80-Hg-208

80-Hg-208

Incident Energy (MeV)

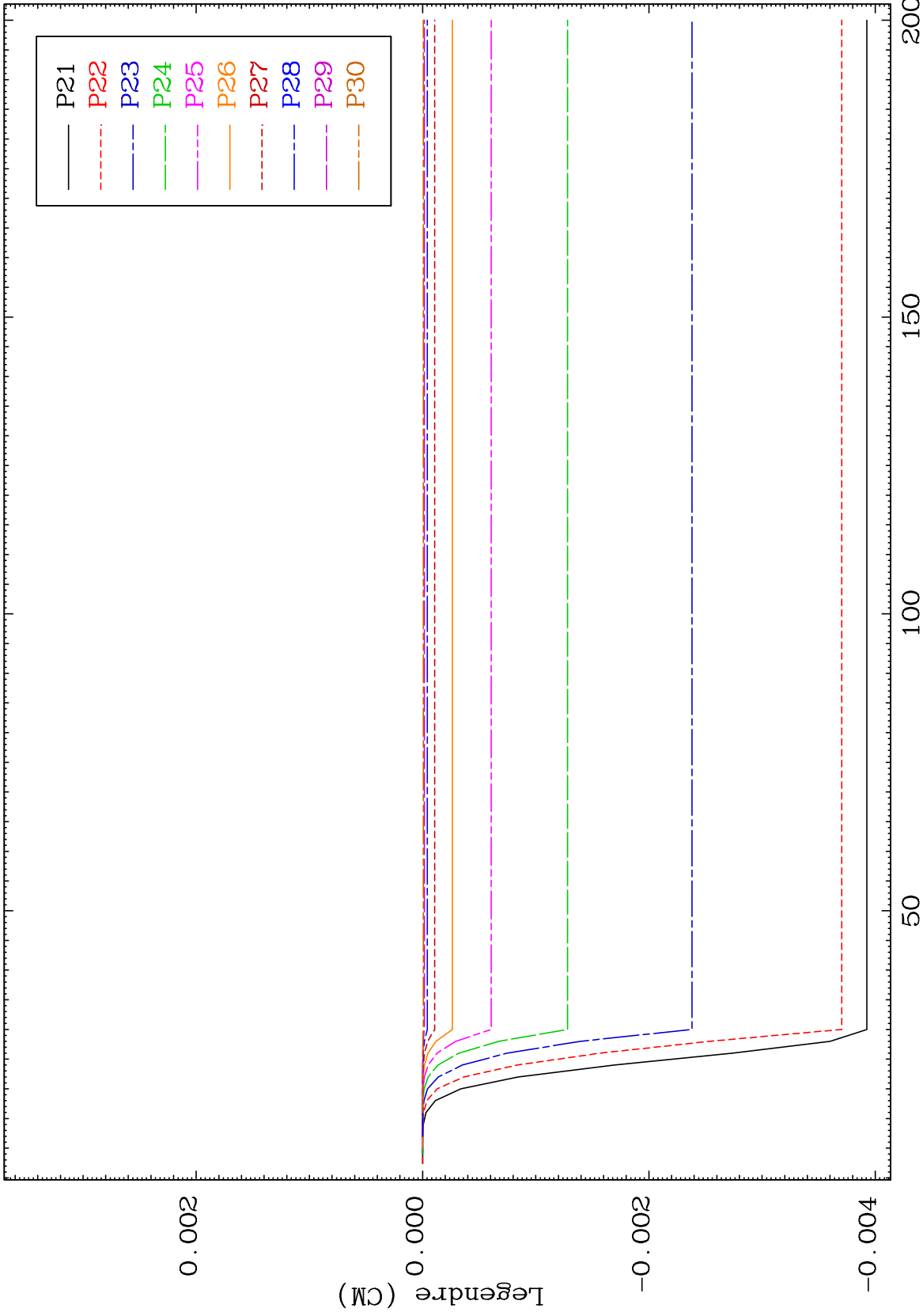
91



MAT 8061

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

80-Hg-208



92

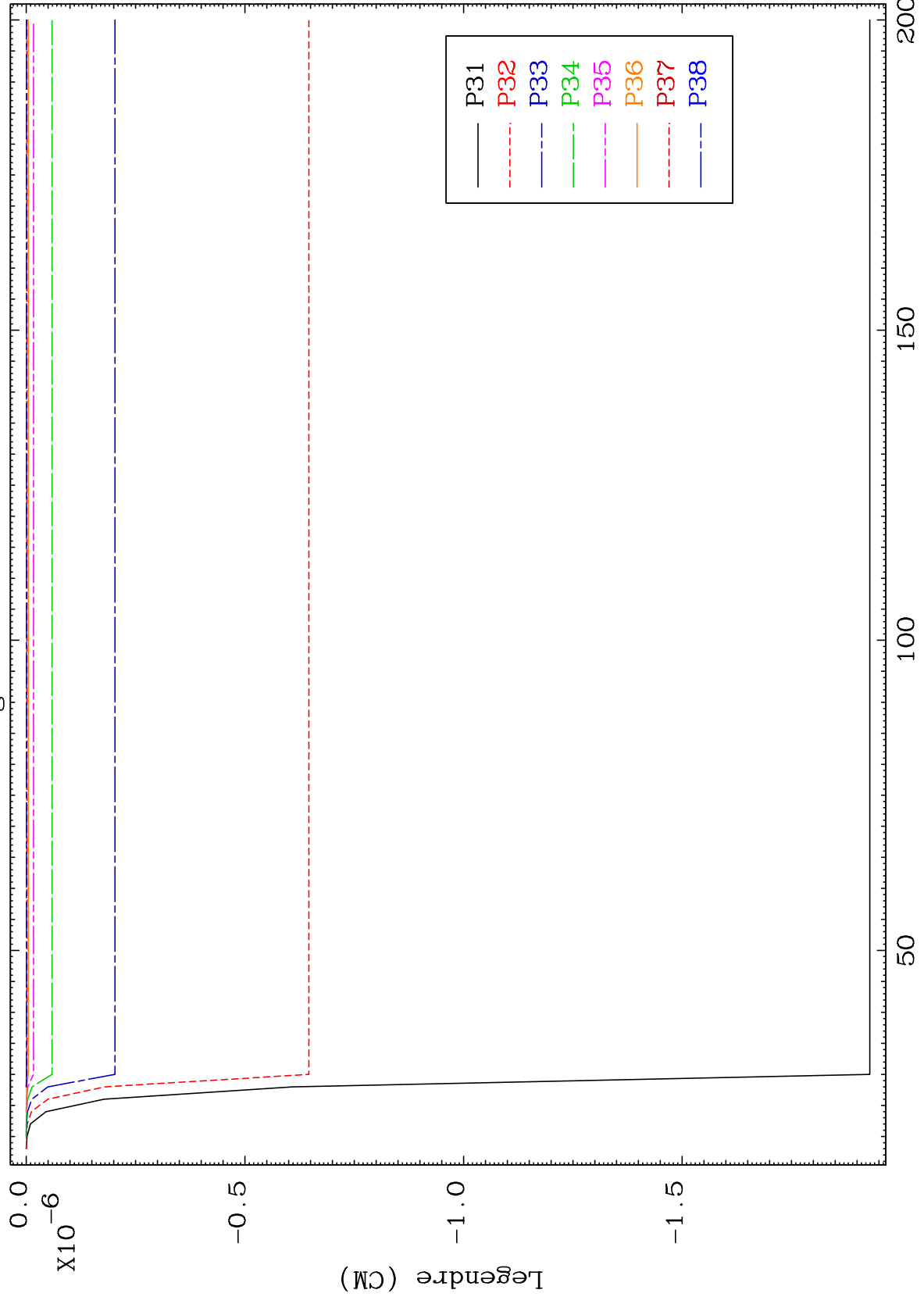
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208

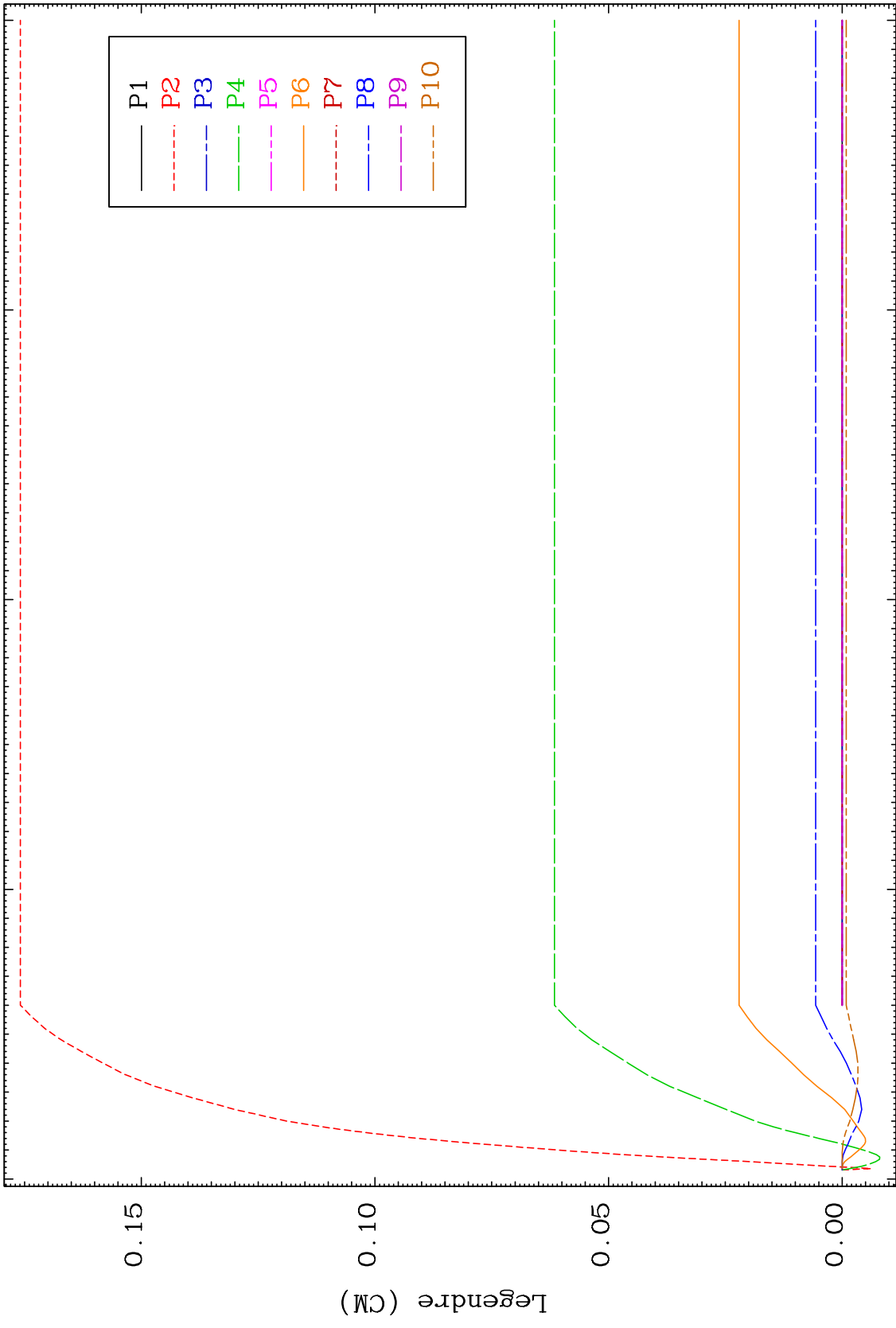


80-Hg-208

Incident Energy (MeV)

93

MAT 8061 MT= 72 (n,n') Level Legendre Coefficients 80-Hg-208

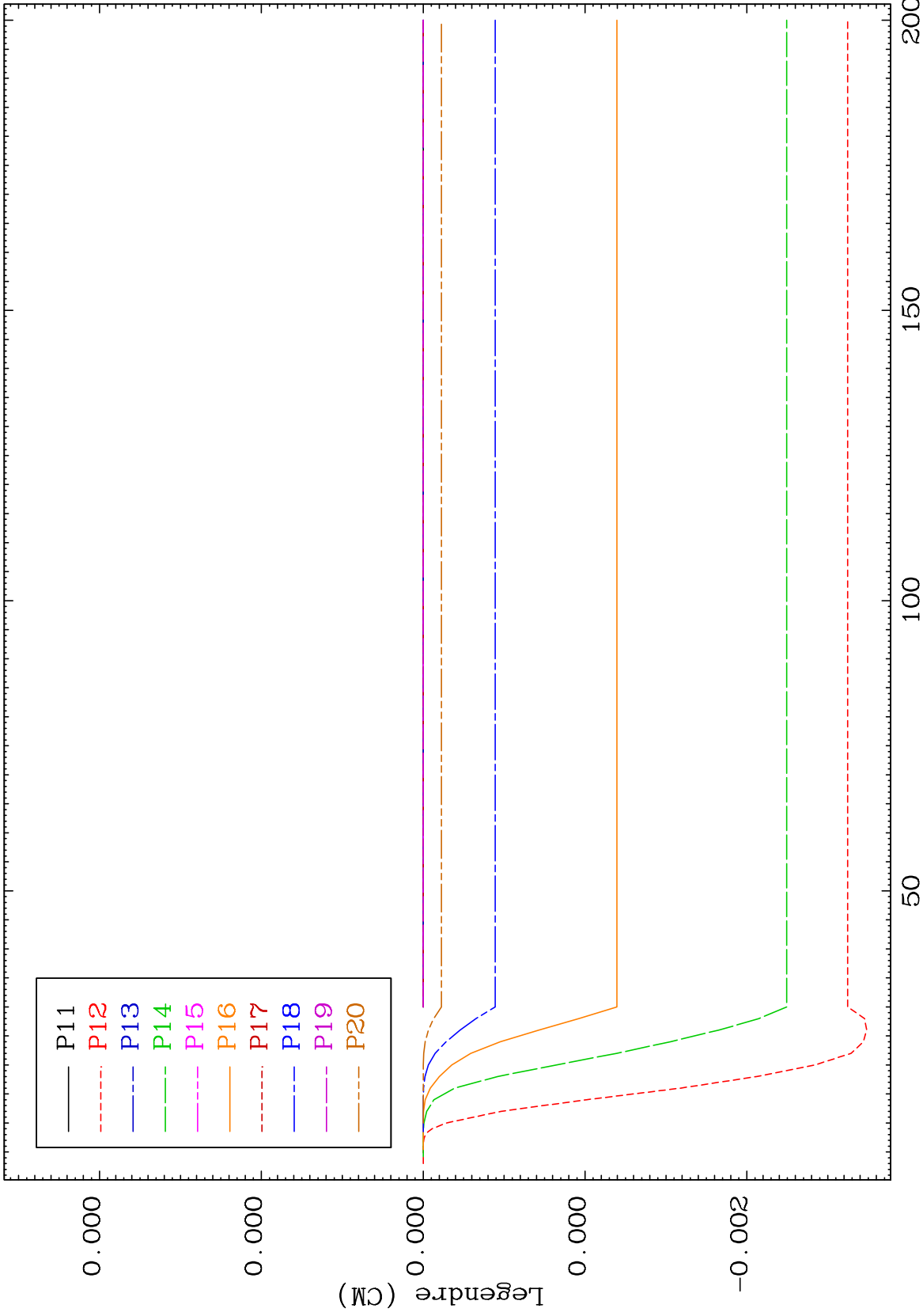


94 80-Hg-208

MAT 8061

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

80-Hg-208



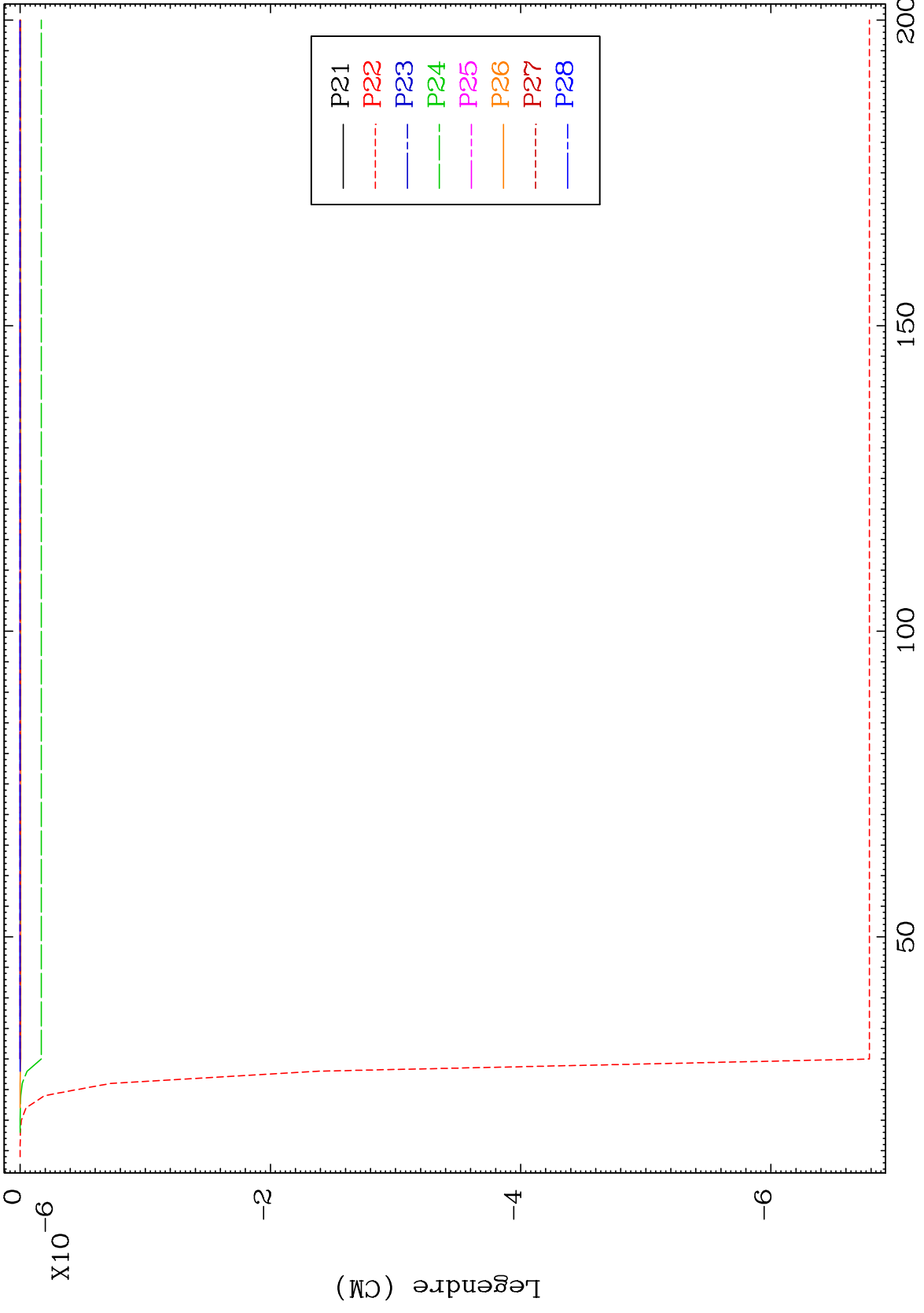
95

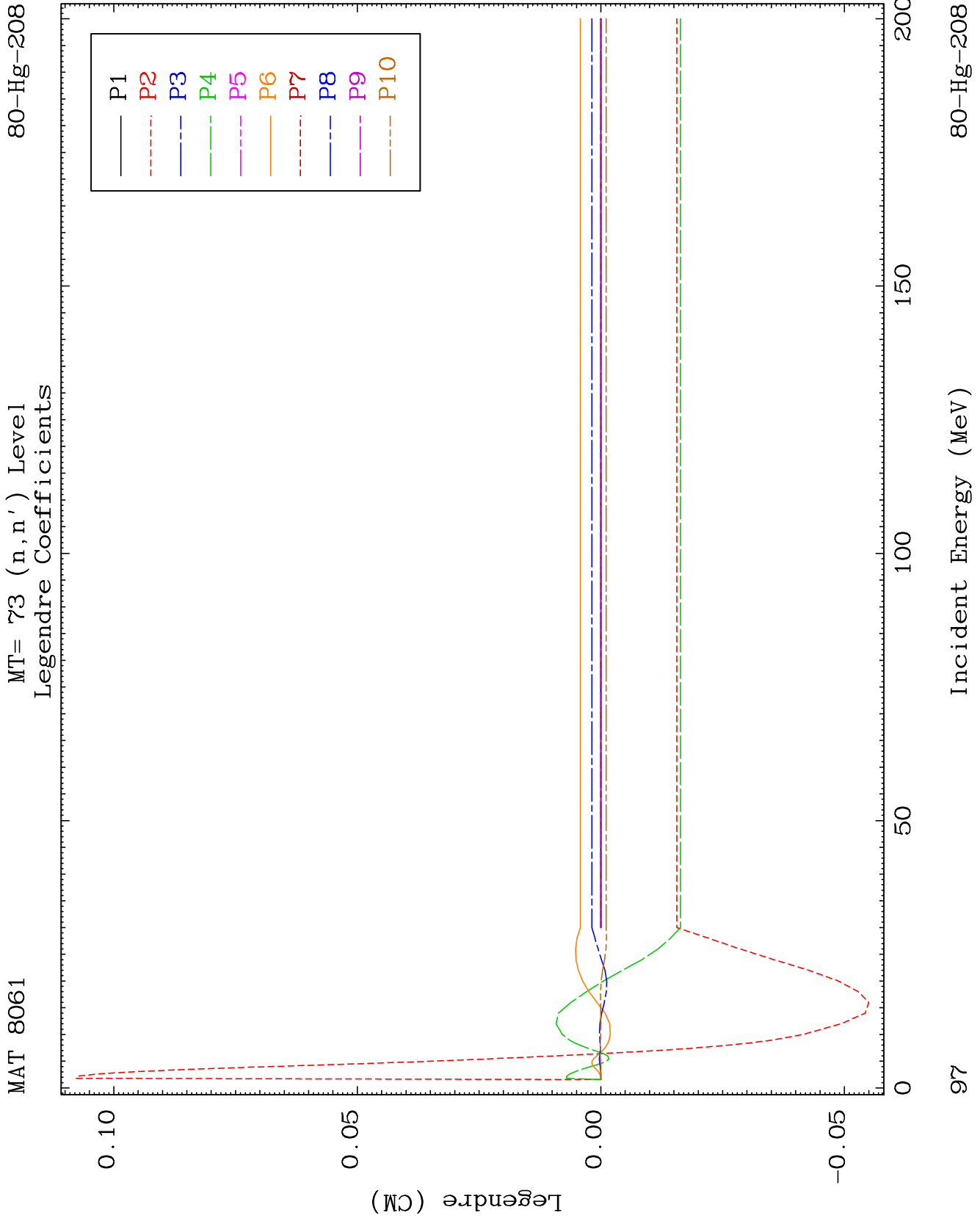
Incident Energy (MeV)

80-Hg-208



MAT 8061 MT= 72 (n,n') Level Legendre Coefficients 80-Hg-208

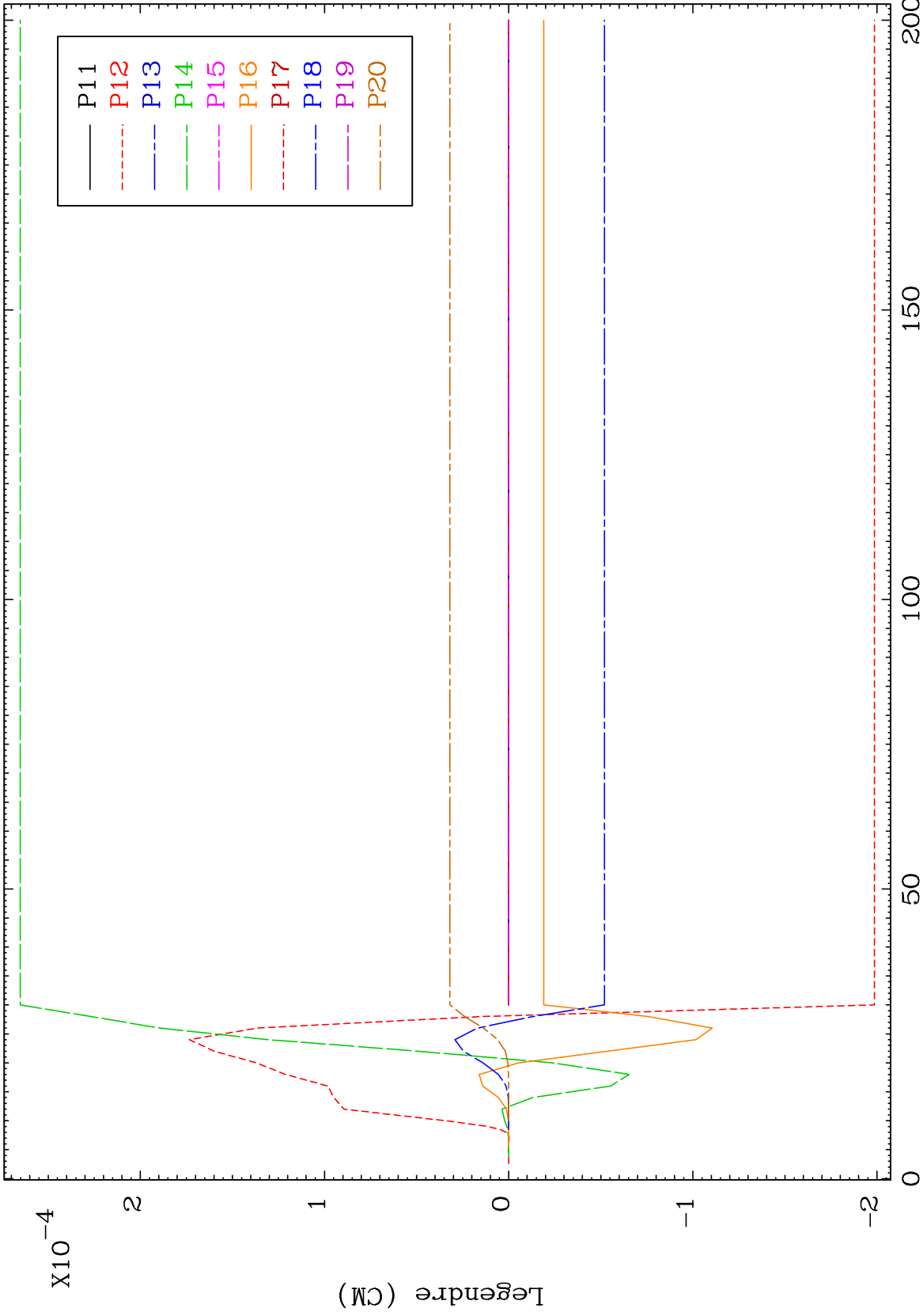




MAT 8061

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

80-Hg-208

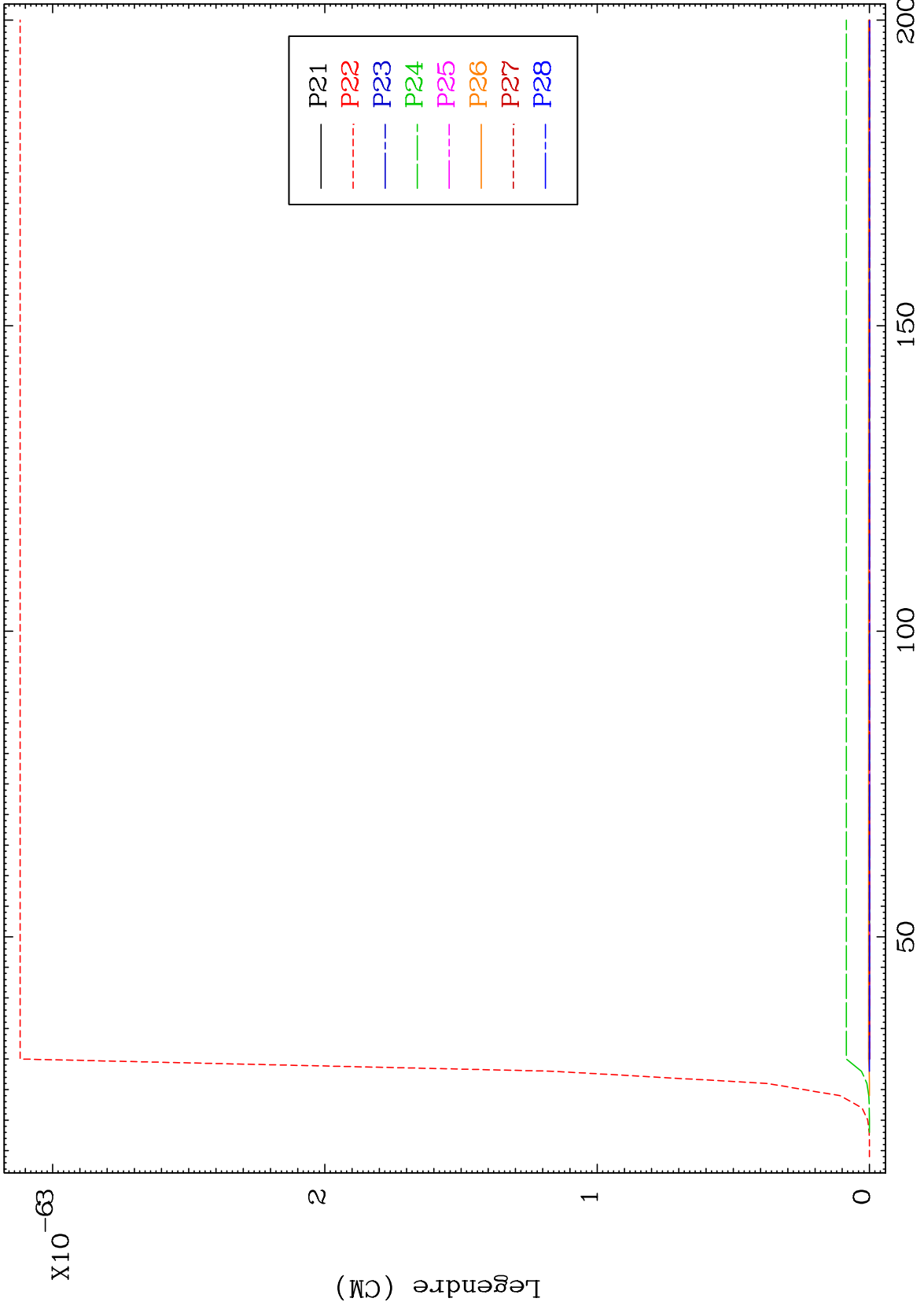


98

Incident Energy (MeV)

80-Hg-208

MAT 8061 MT= 73 (n,n') Level Legendre Coefficients 80-Hg-208

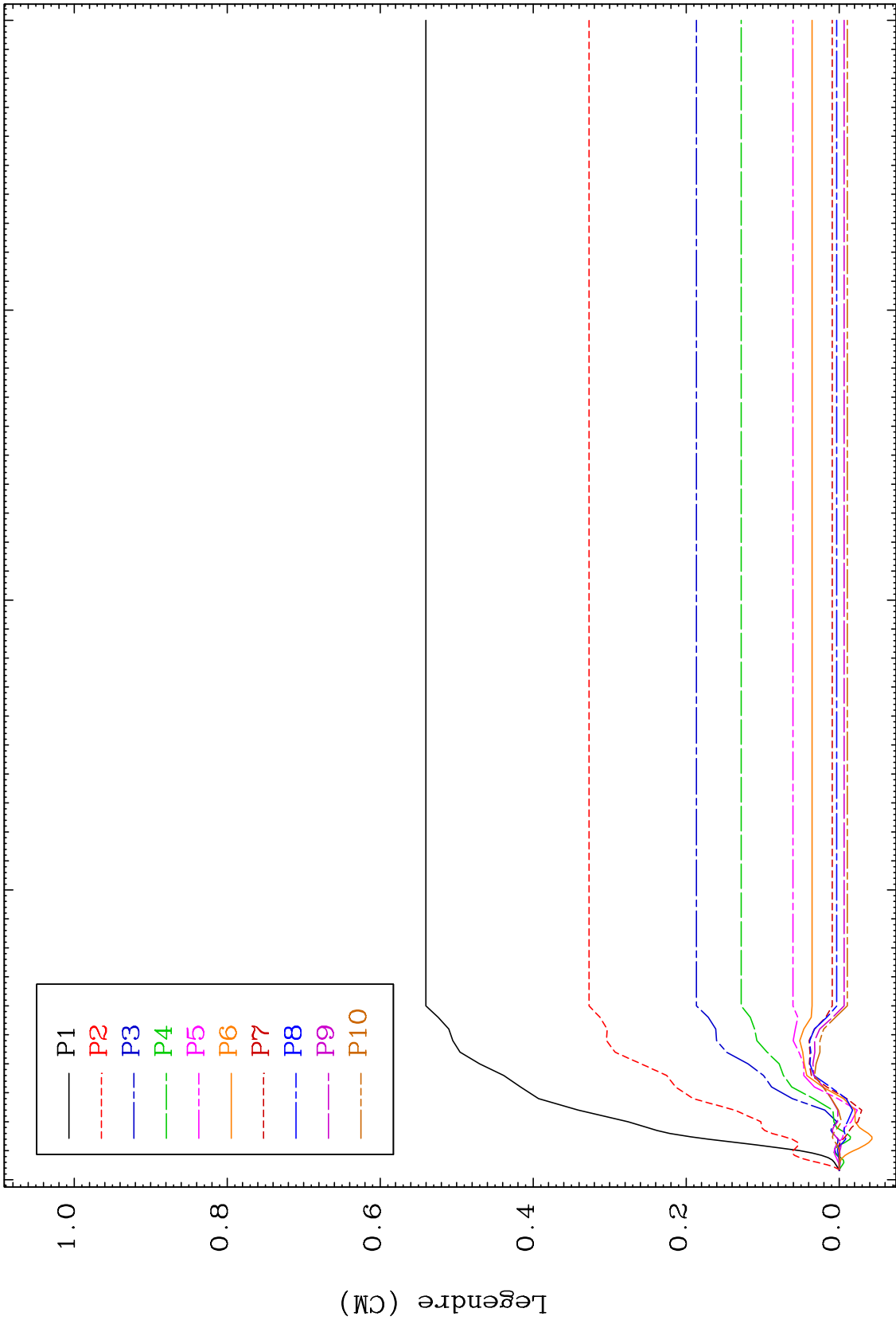


99 80-Hg-208

MAT 8061

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

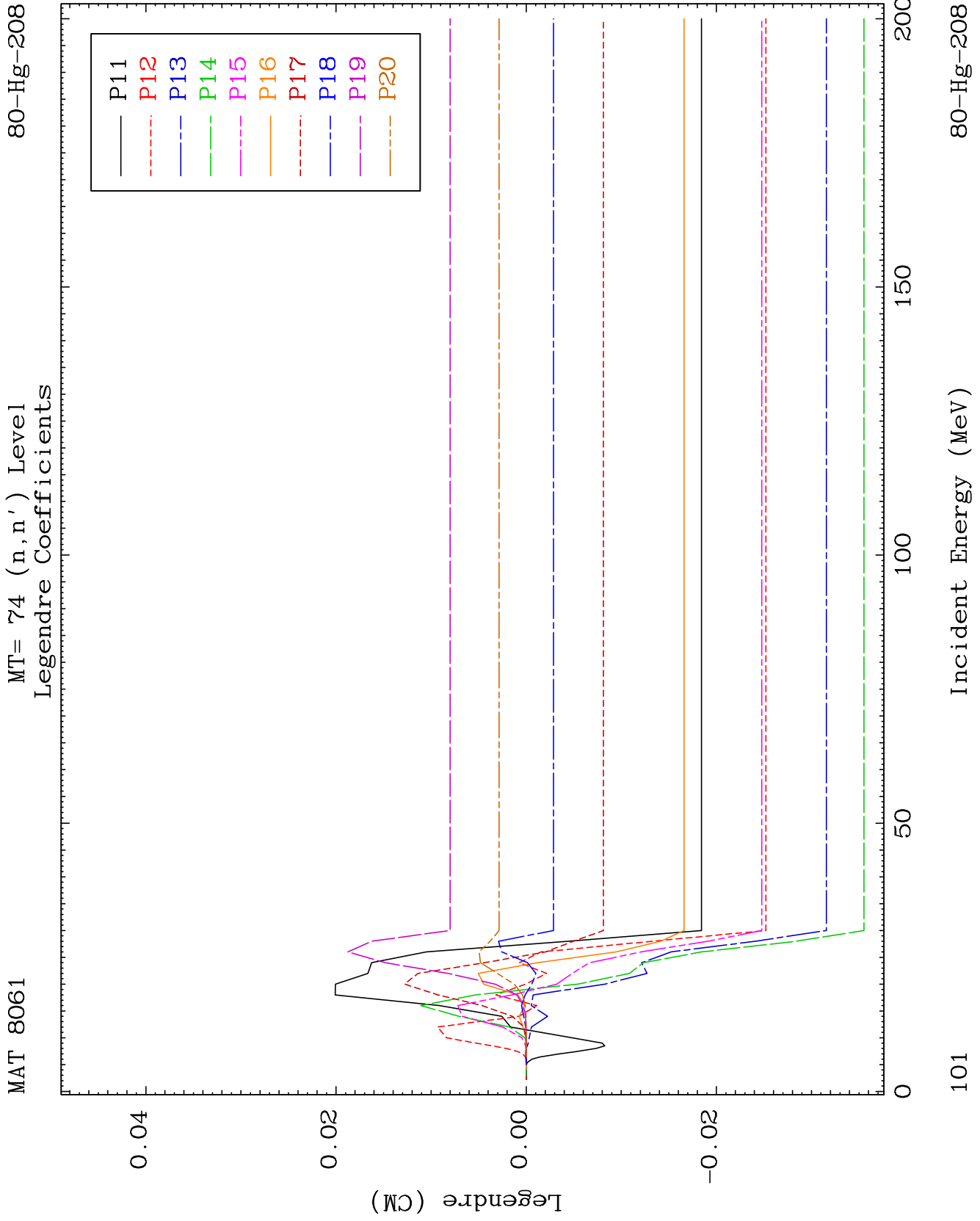
80-Hg-208



80-Hg-208

Incident Energy (MeV)

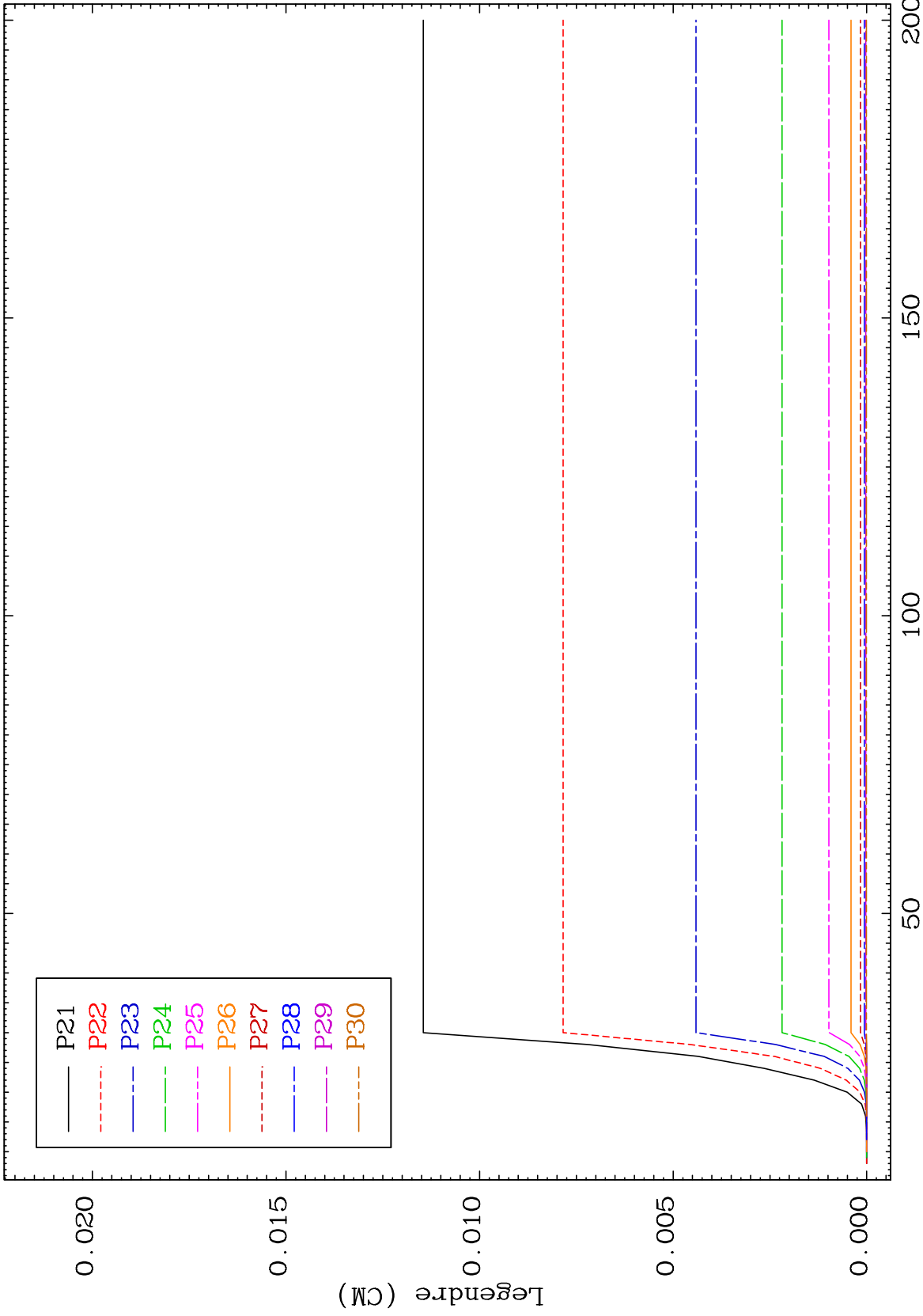
100



MAT 8061

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

80-Hg-208



102

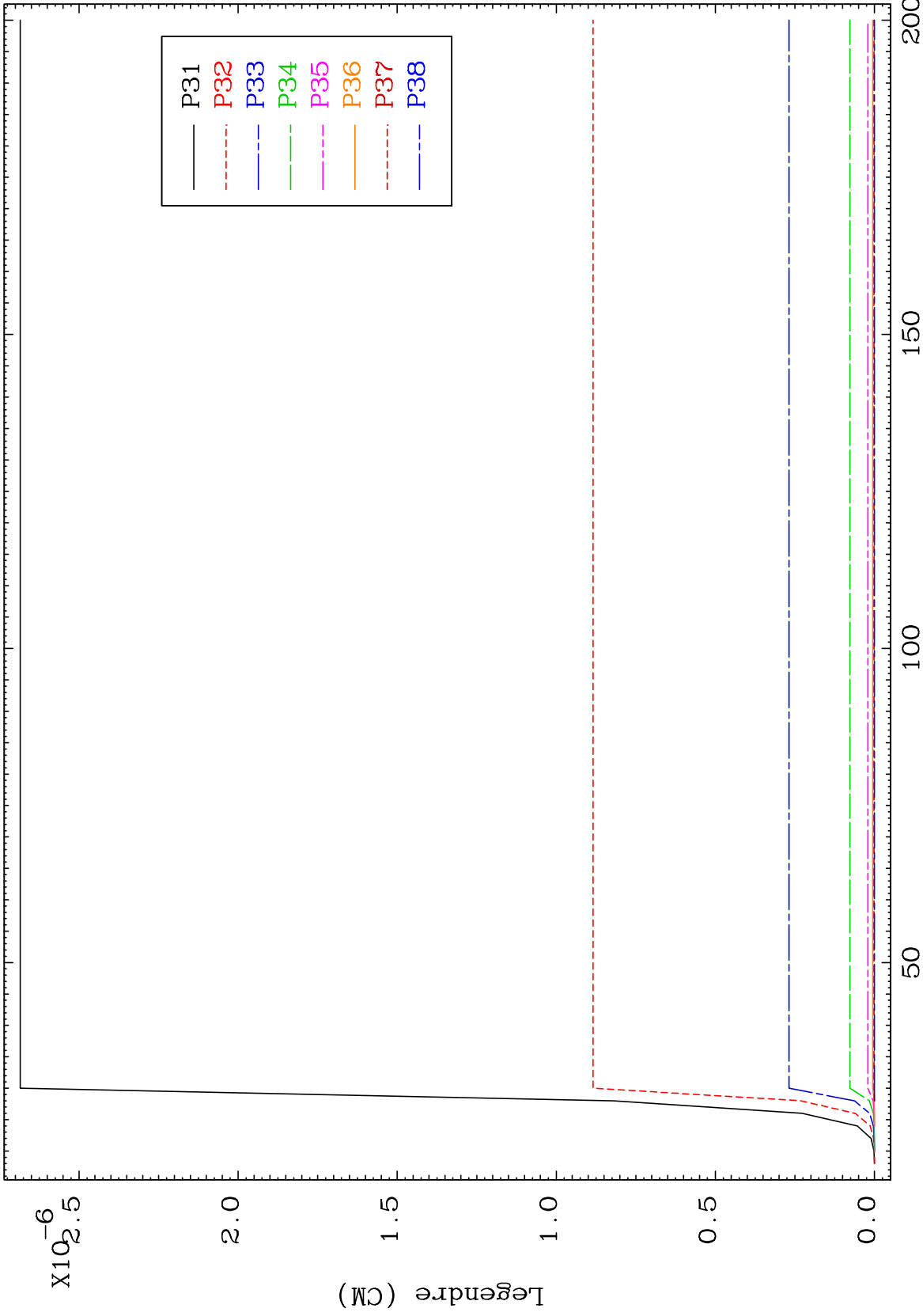
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



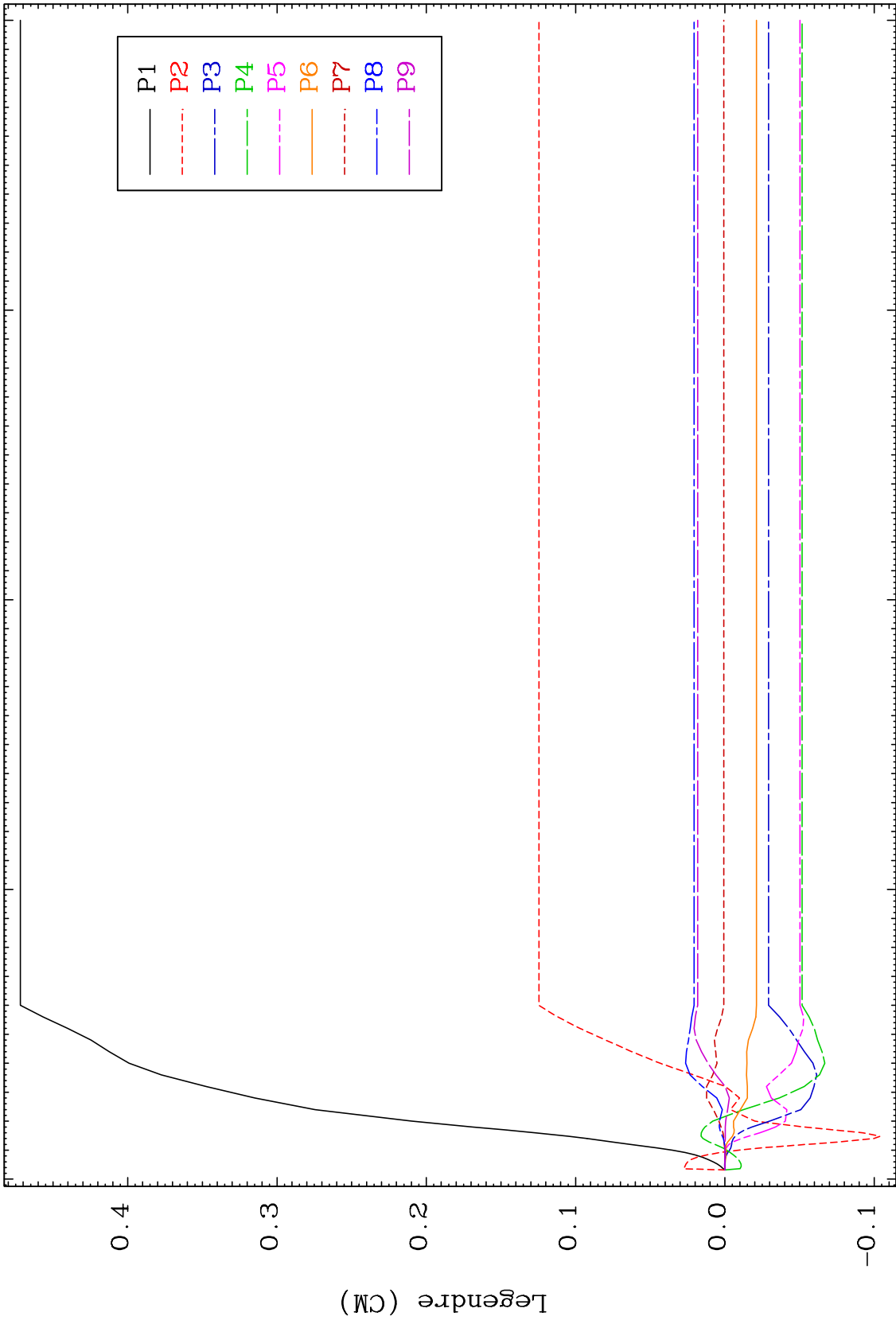
103

Incident Energy (MeV)

80-Hg-208



MAT 8061 MT= 75 (n,n') Level Legendre Coefficients 80-Hg-208

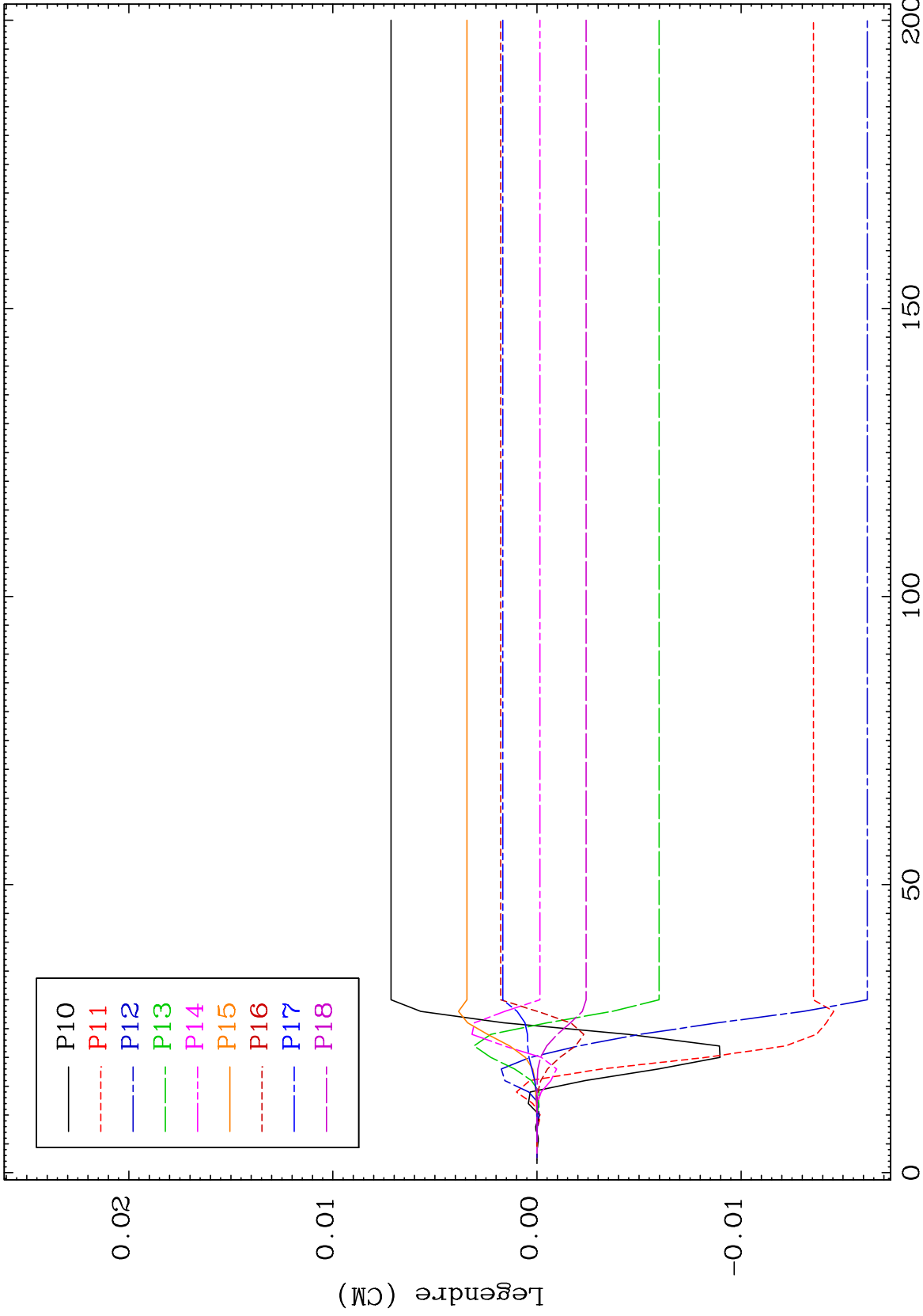


104 Incident Energy (MeV) 80-Hg-208

MAT 8061

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

80-Hg-208



105

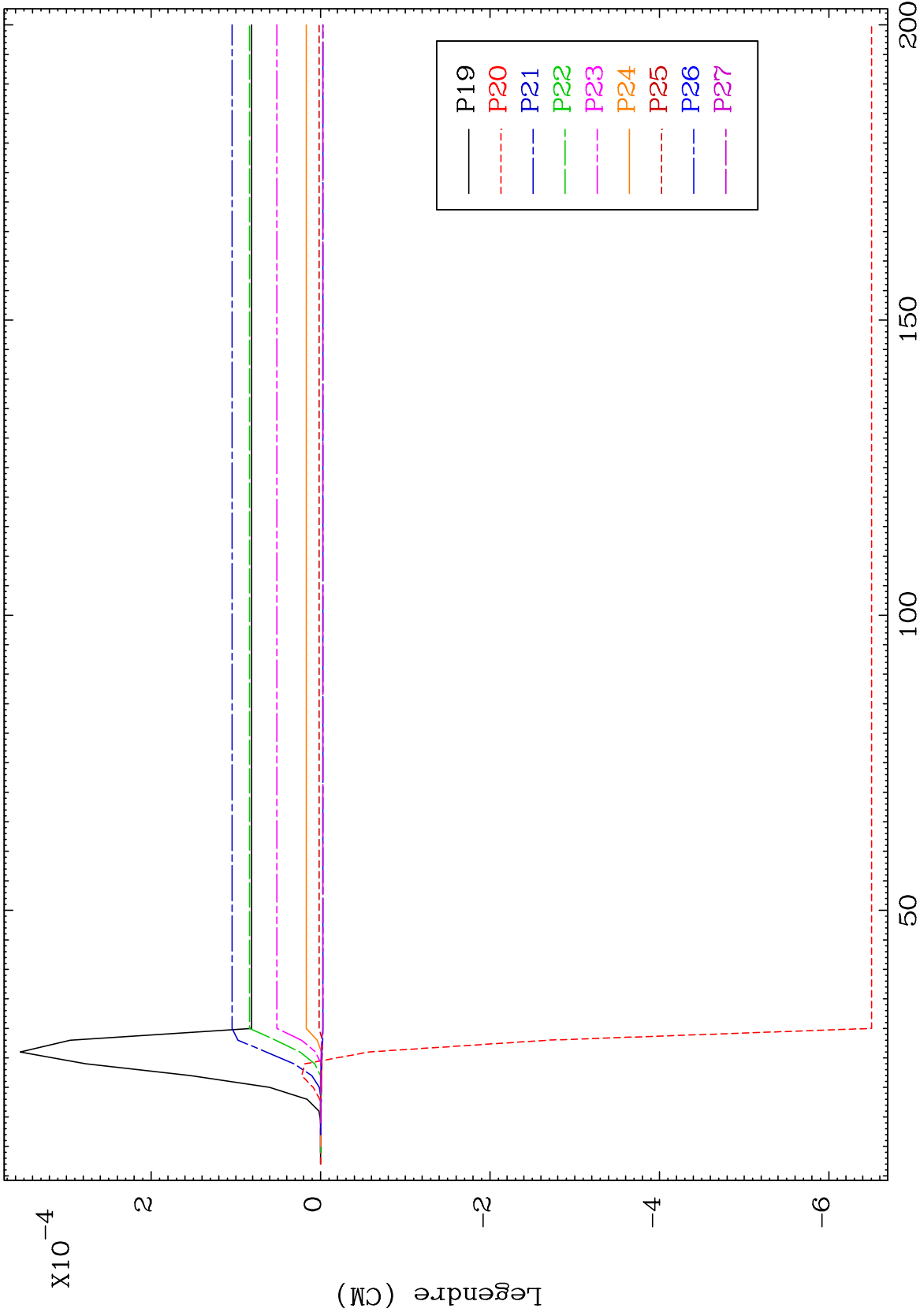
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



106

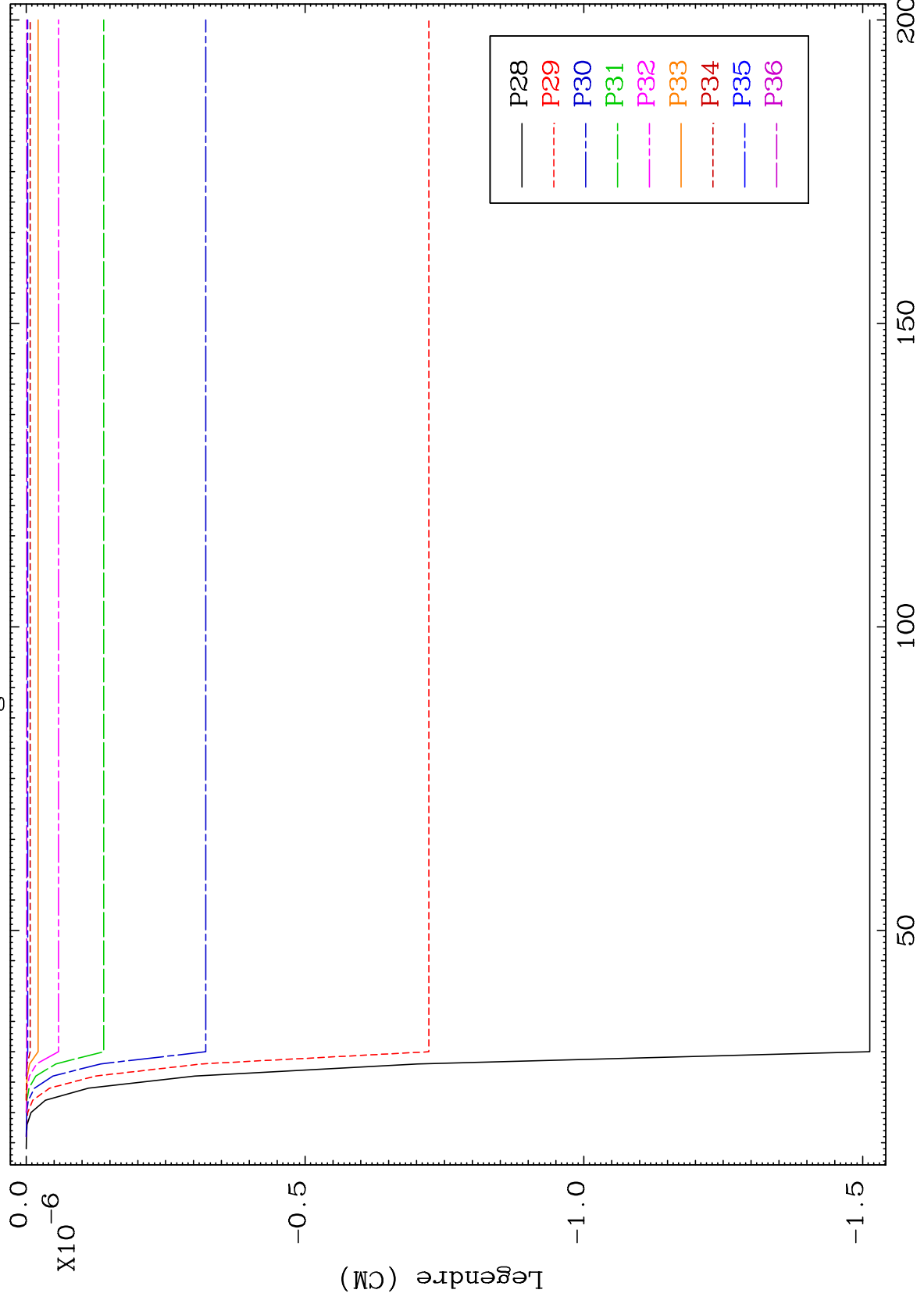
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

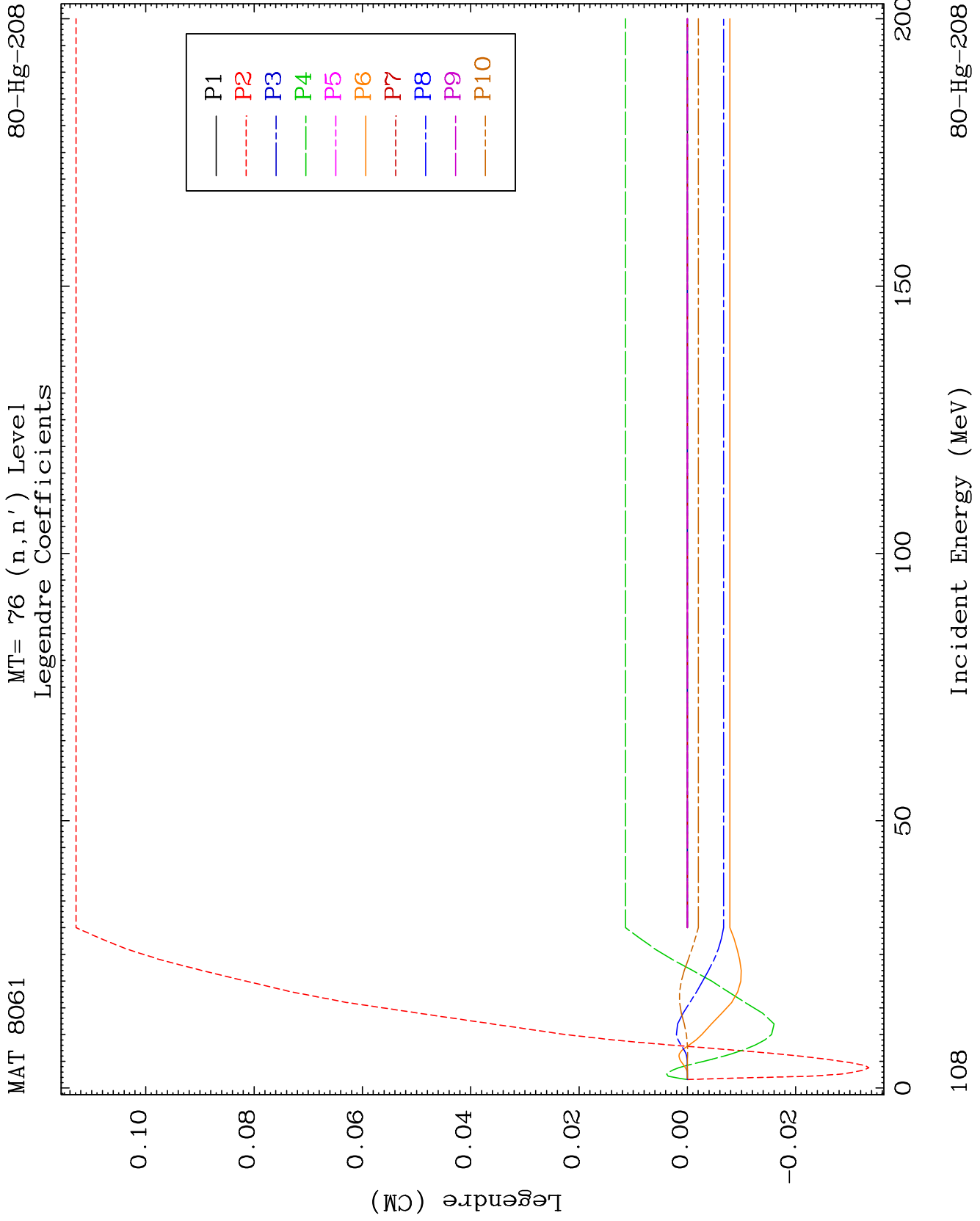
80-Hg-208



80-Hg-208

Incident Energy (MeV)

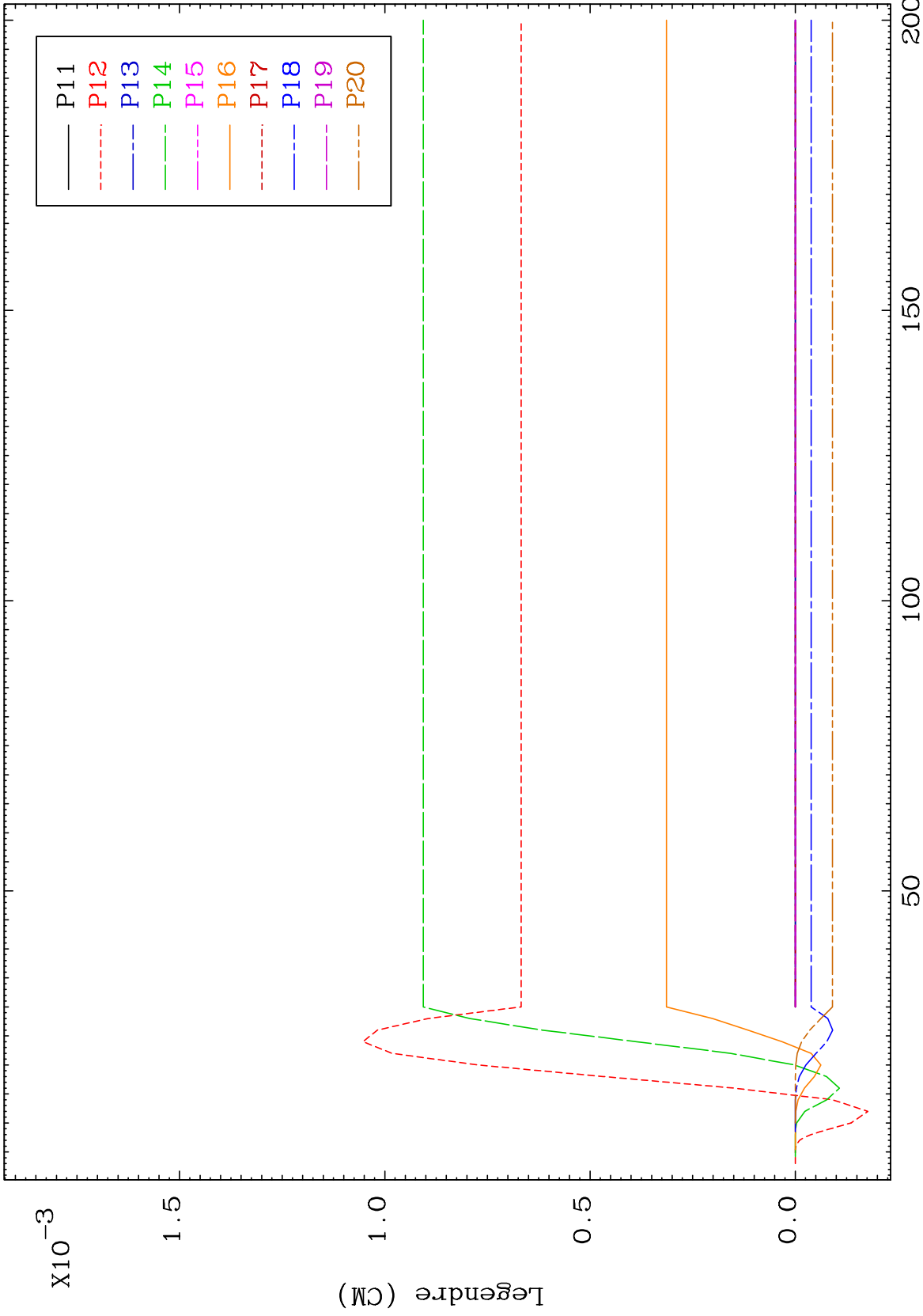
107



MAT 8061

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

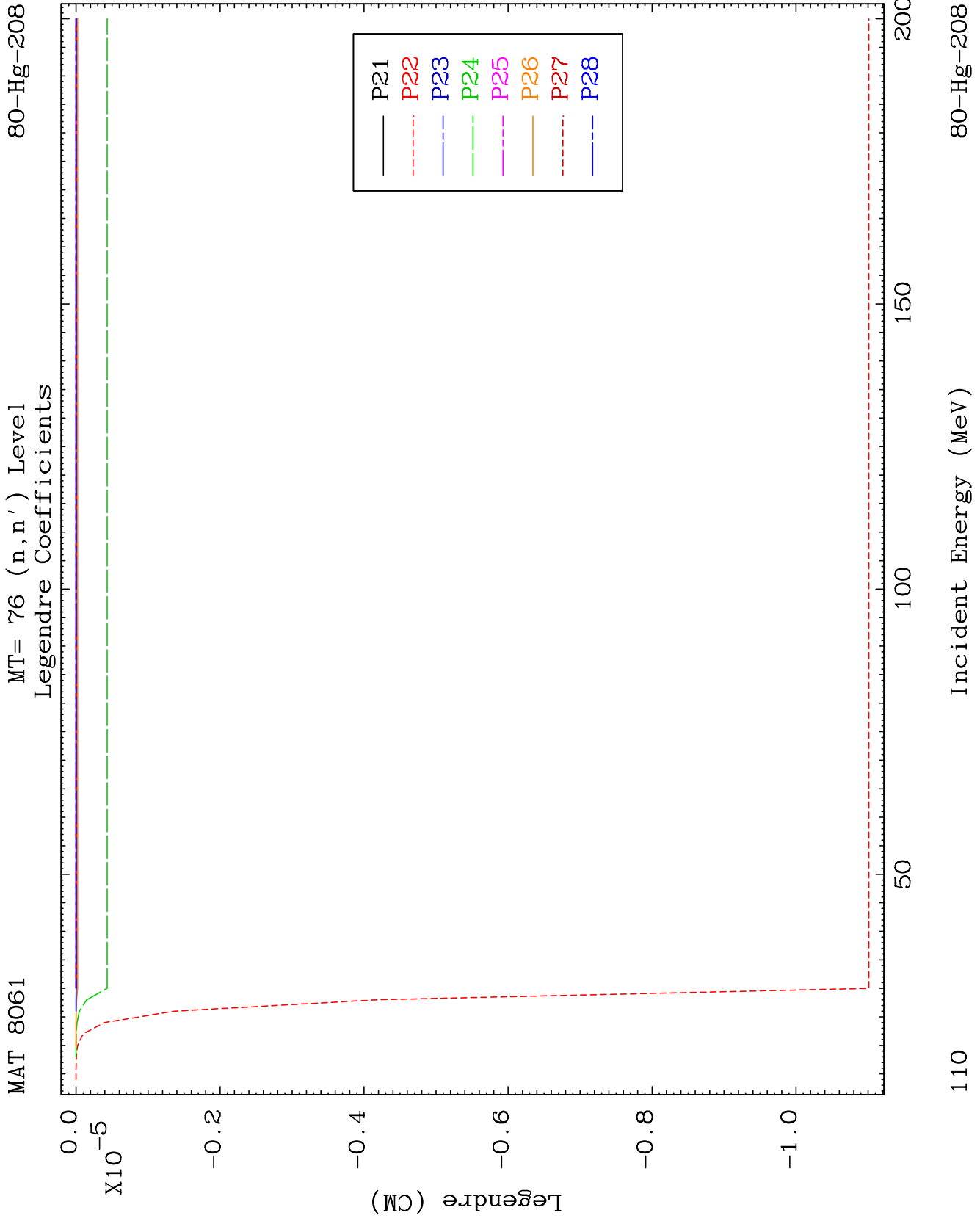
80-Hg-208



109

Incident Energy (MeV)

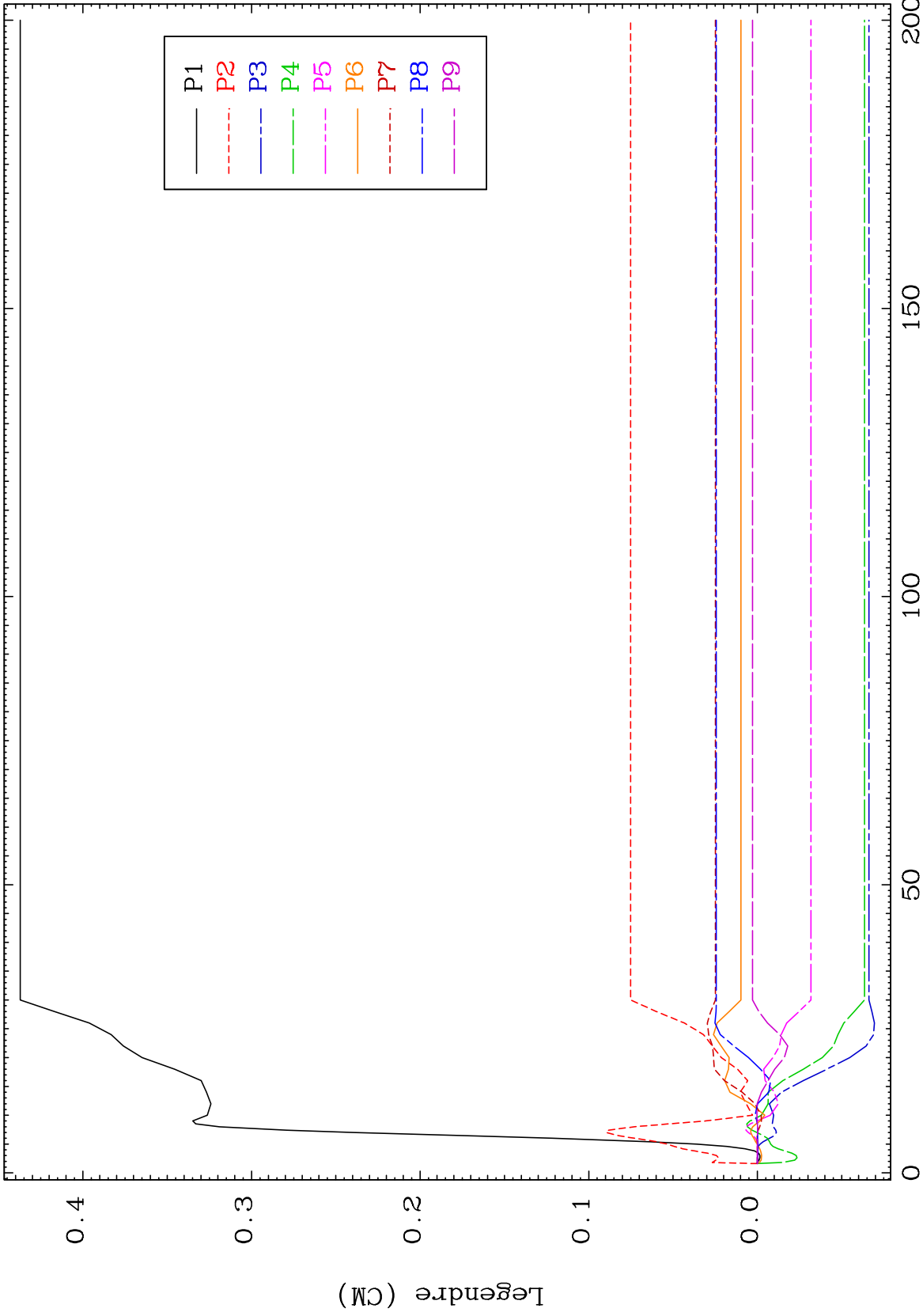
80-Hg-208



MAT 8061

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

80-Hg-208



111

Incident Energy (MeV)

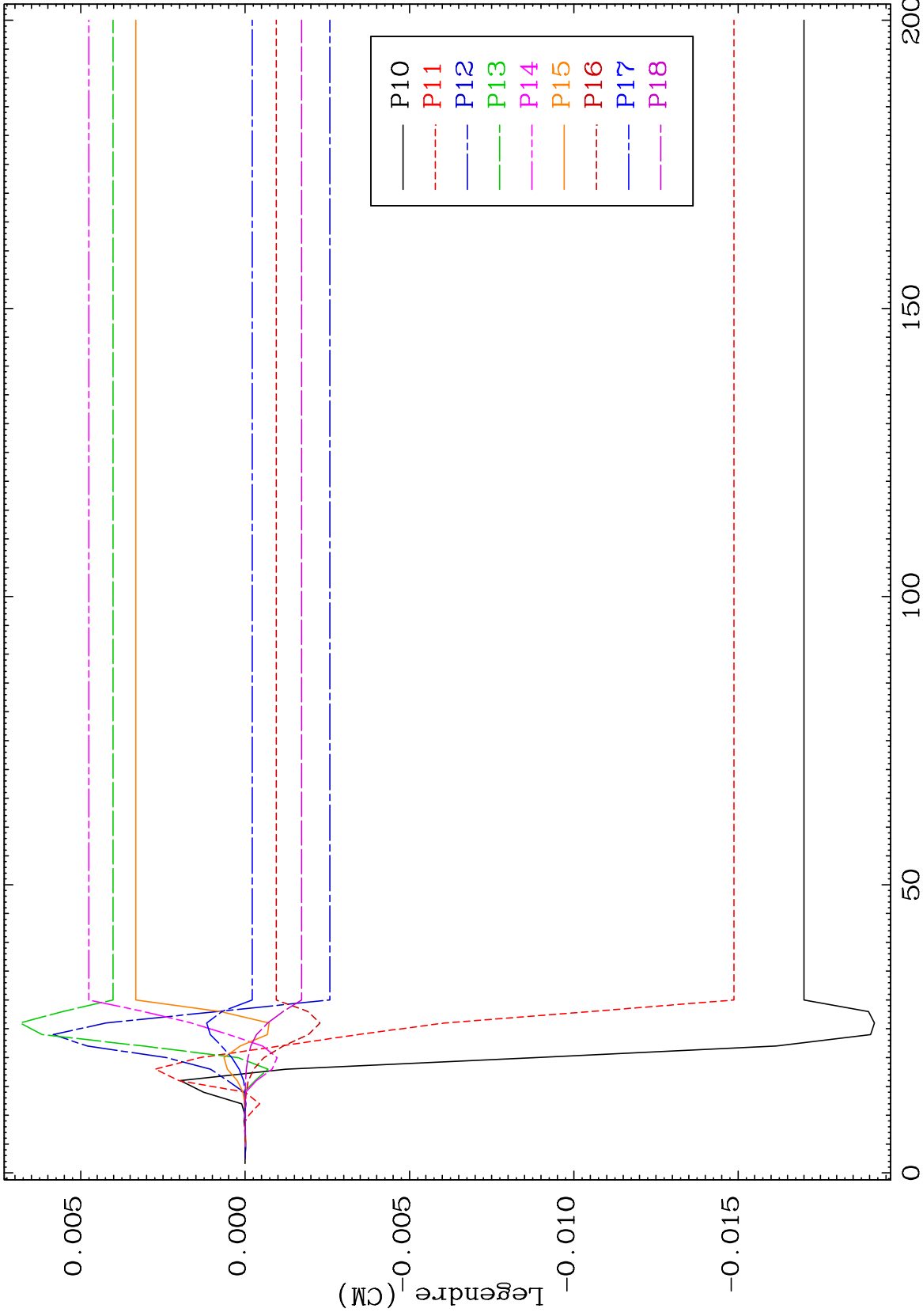
80-Hg-208



MAT 8061

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

80-Hg-208



112

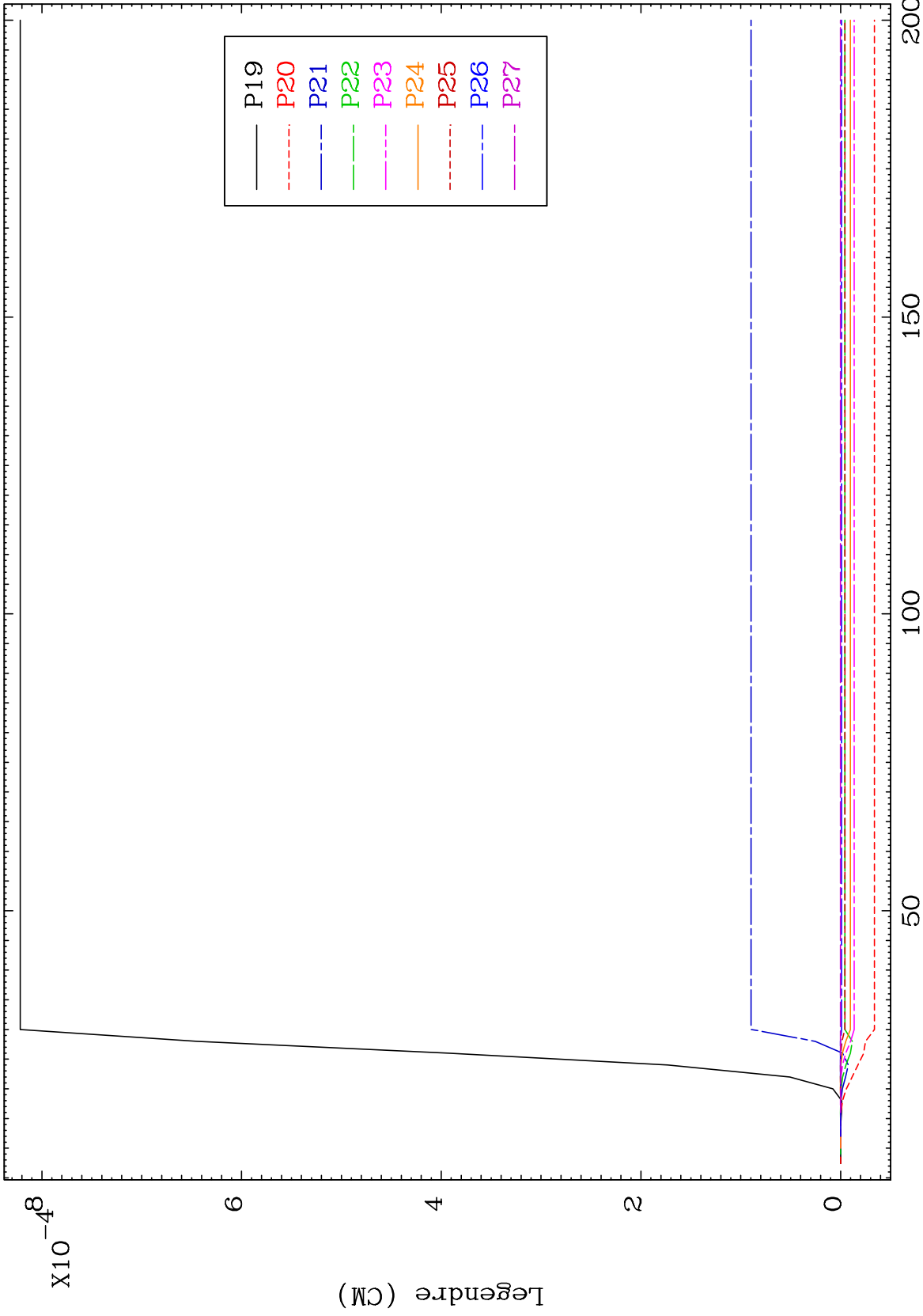
Incident Energy (MeV)

80-Hg-208

MAT 8061

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

80-Hg-208



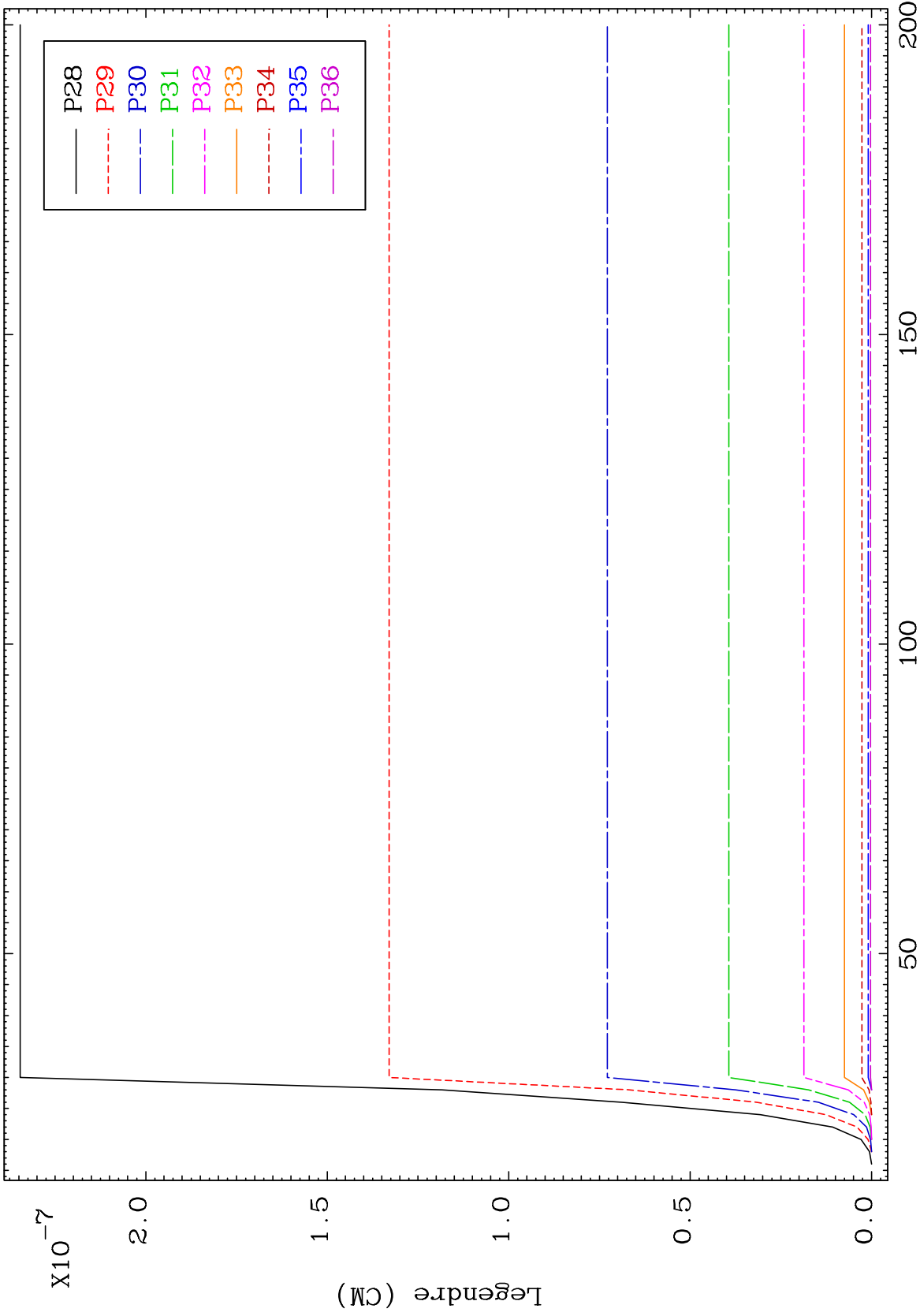
113

80-Hg-208

MAT 8061

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

80-Hg-208

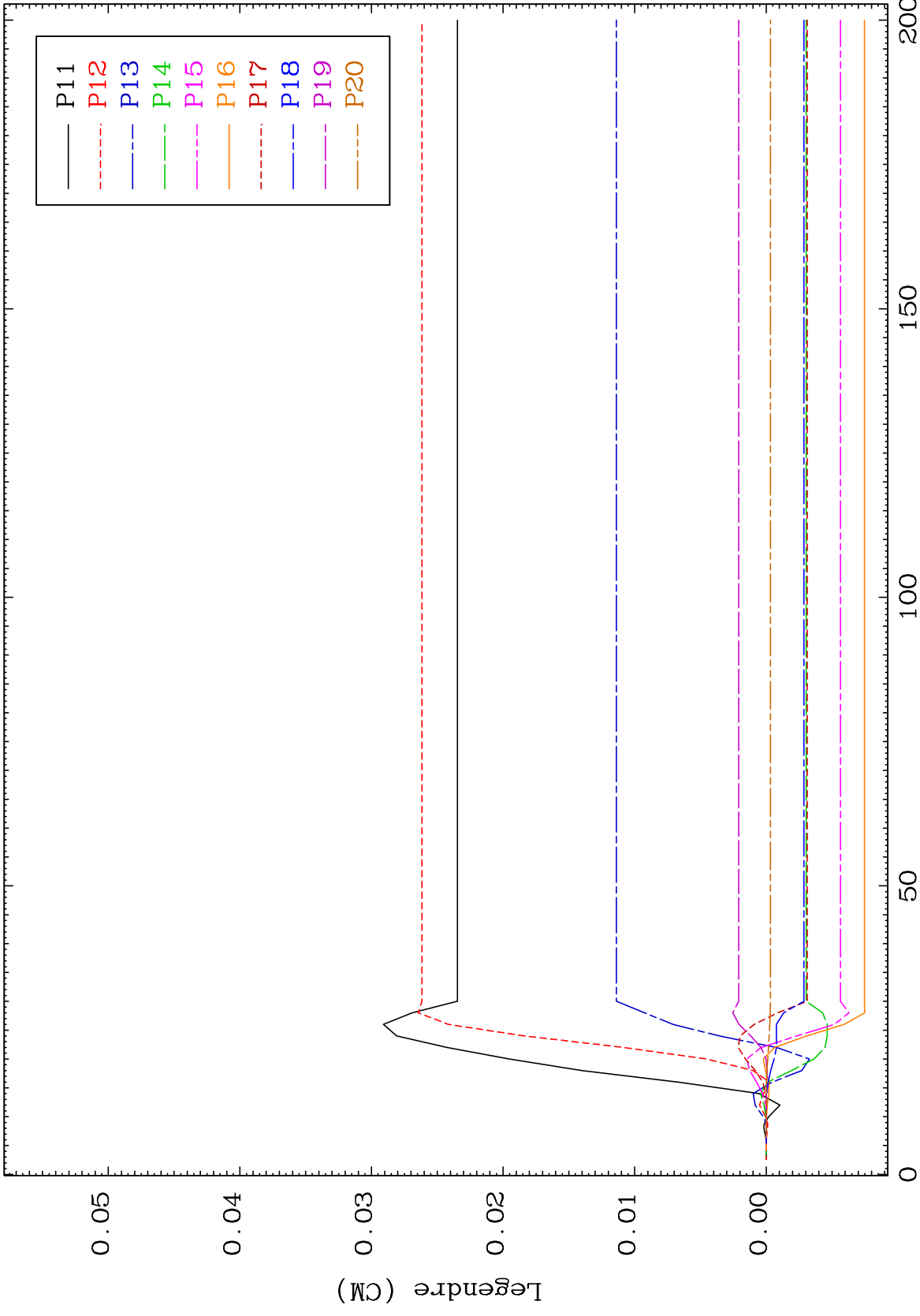


114

80-Hg-208



MAT 8061 MT= 78 (n,n') Level Legendre Coefficients 80-Hg-208



80-Hg-208

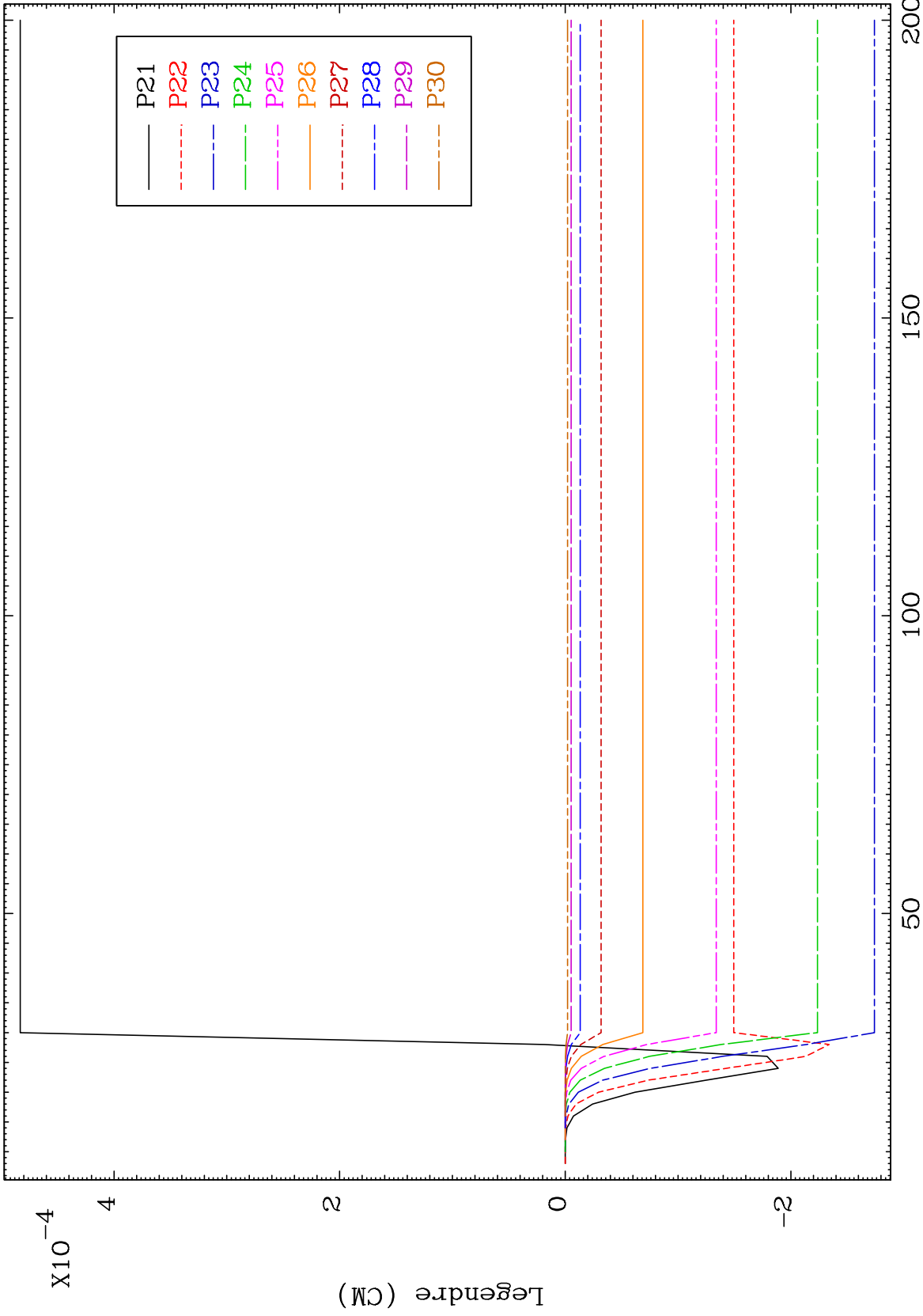
Incident Energy (MeV)

116

MAT 8061

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

80-Hg-208



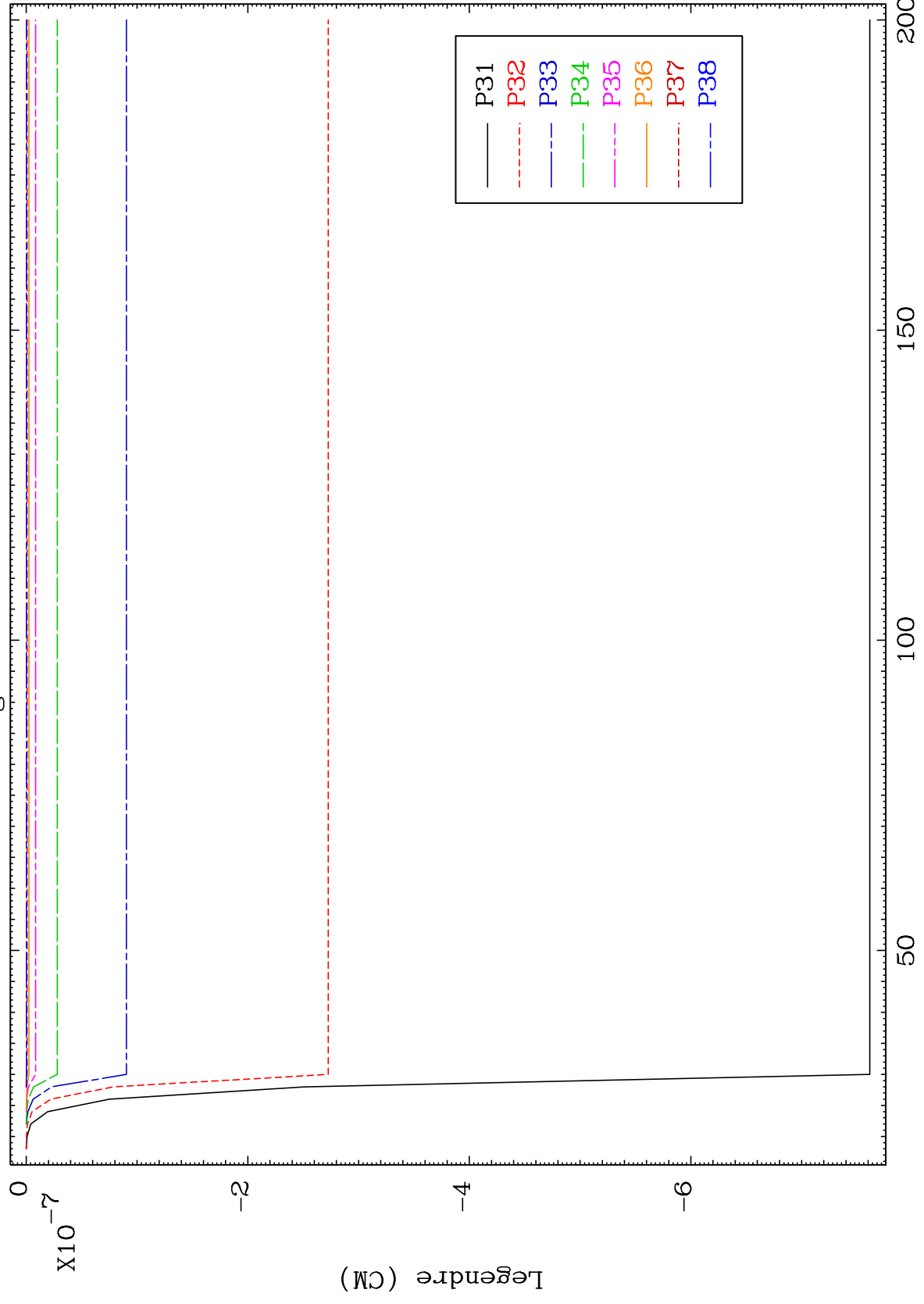
117

80-Hg-208

MAT 8061

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

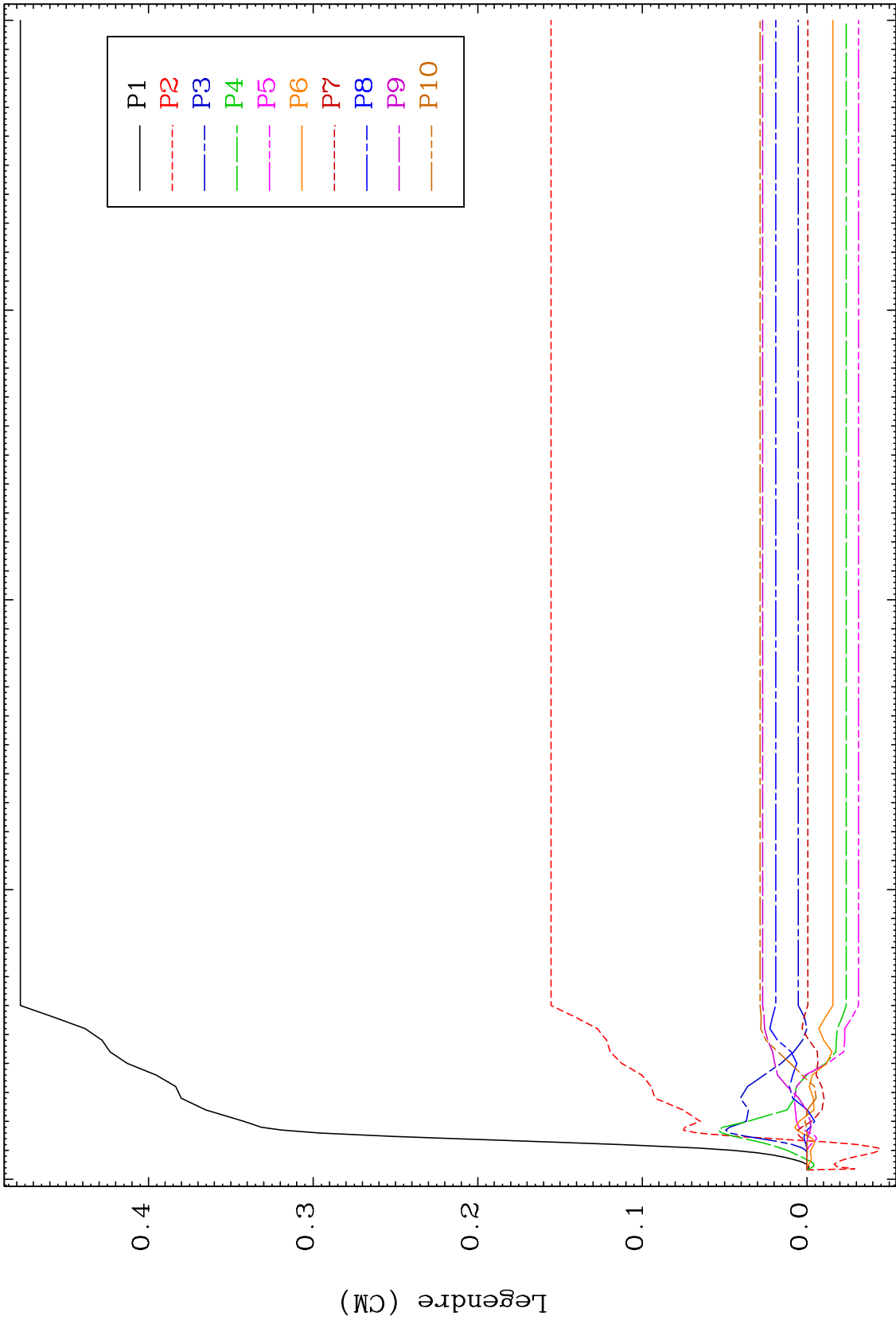
80-Hg-208



118

80-Hg-208

MAT 8061 MT= 79 (n,n') Level Legendre Coefficients 80-Hg-208



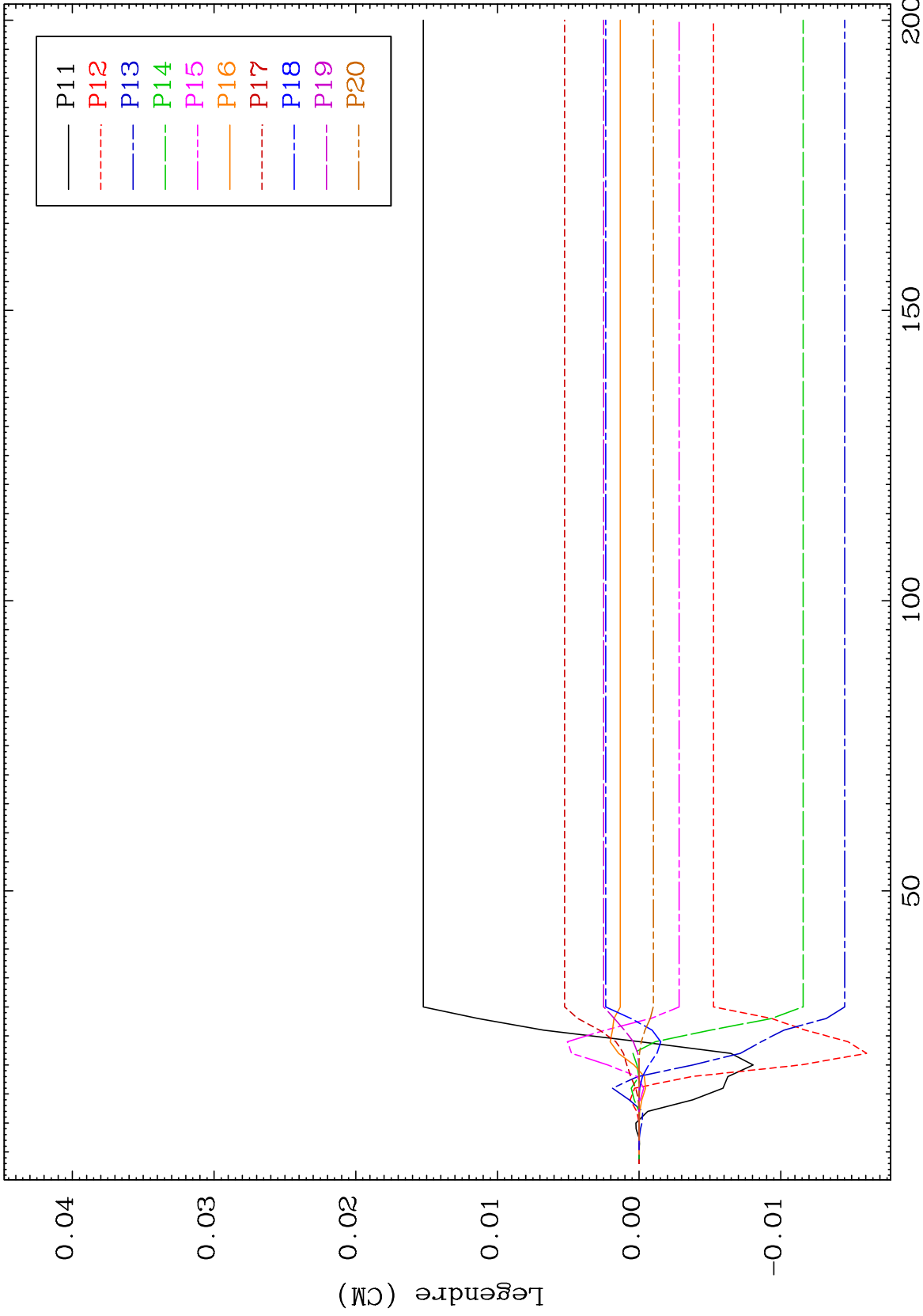
119 80-Hg-208



MAT 8061

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

80-Hg-208



120

Incident Energy (MeV)

150

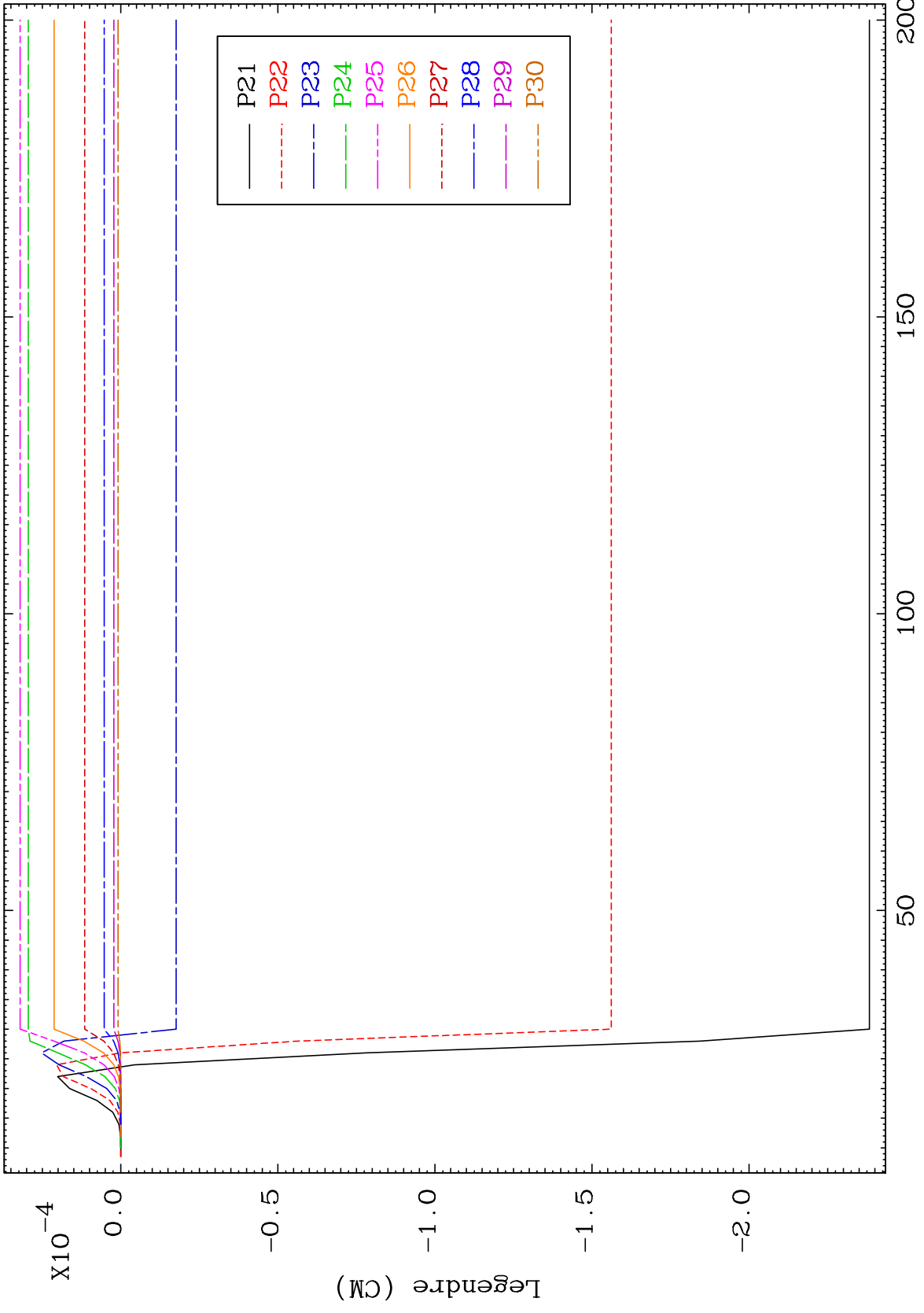
80-Hg-208

200

MAT 8061

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

80-Hg-208



80-Hg-208

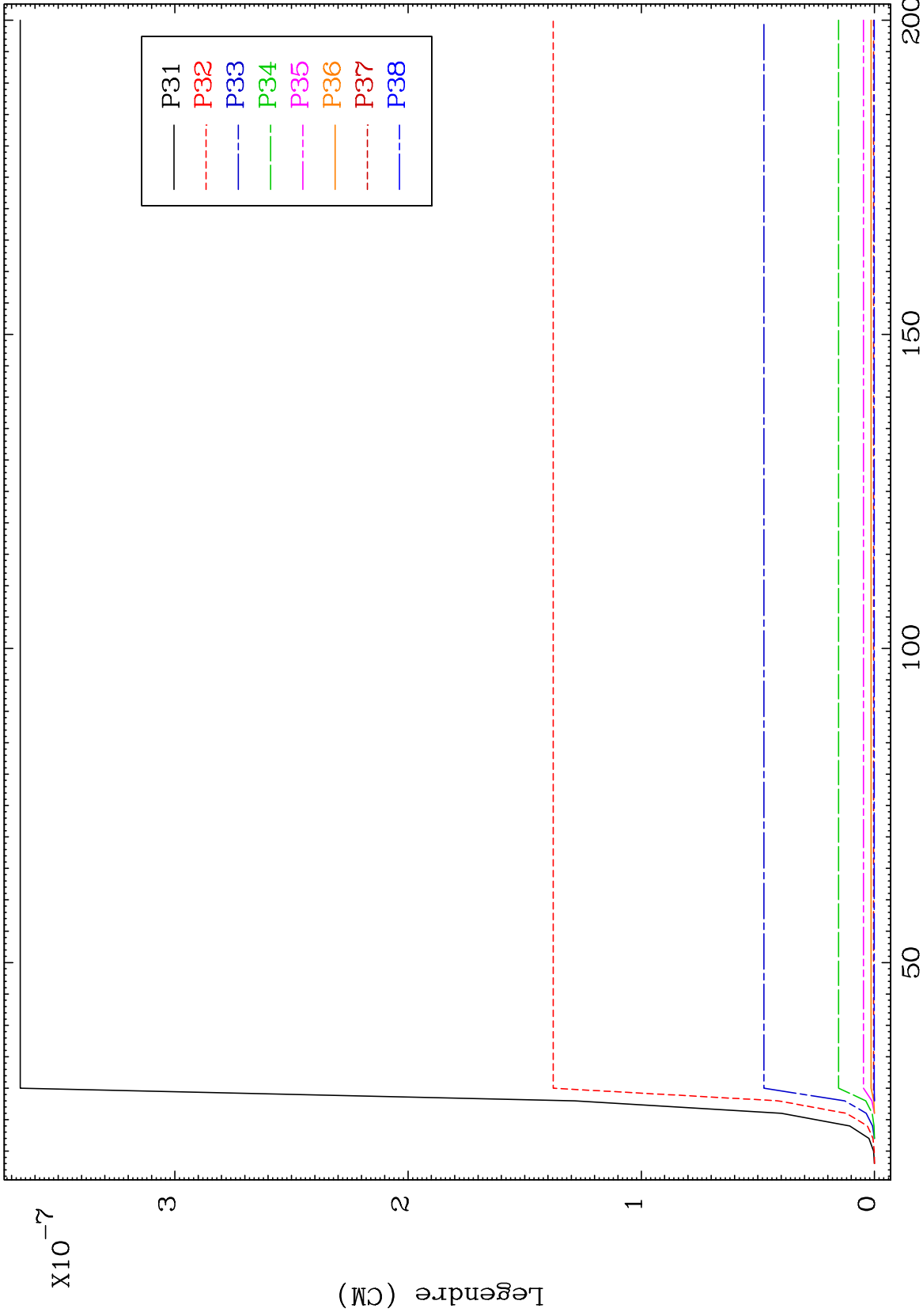
Incident Energy (MeV)

121

MAT 8061

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

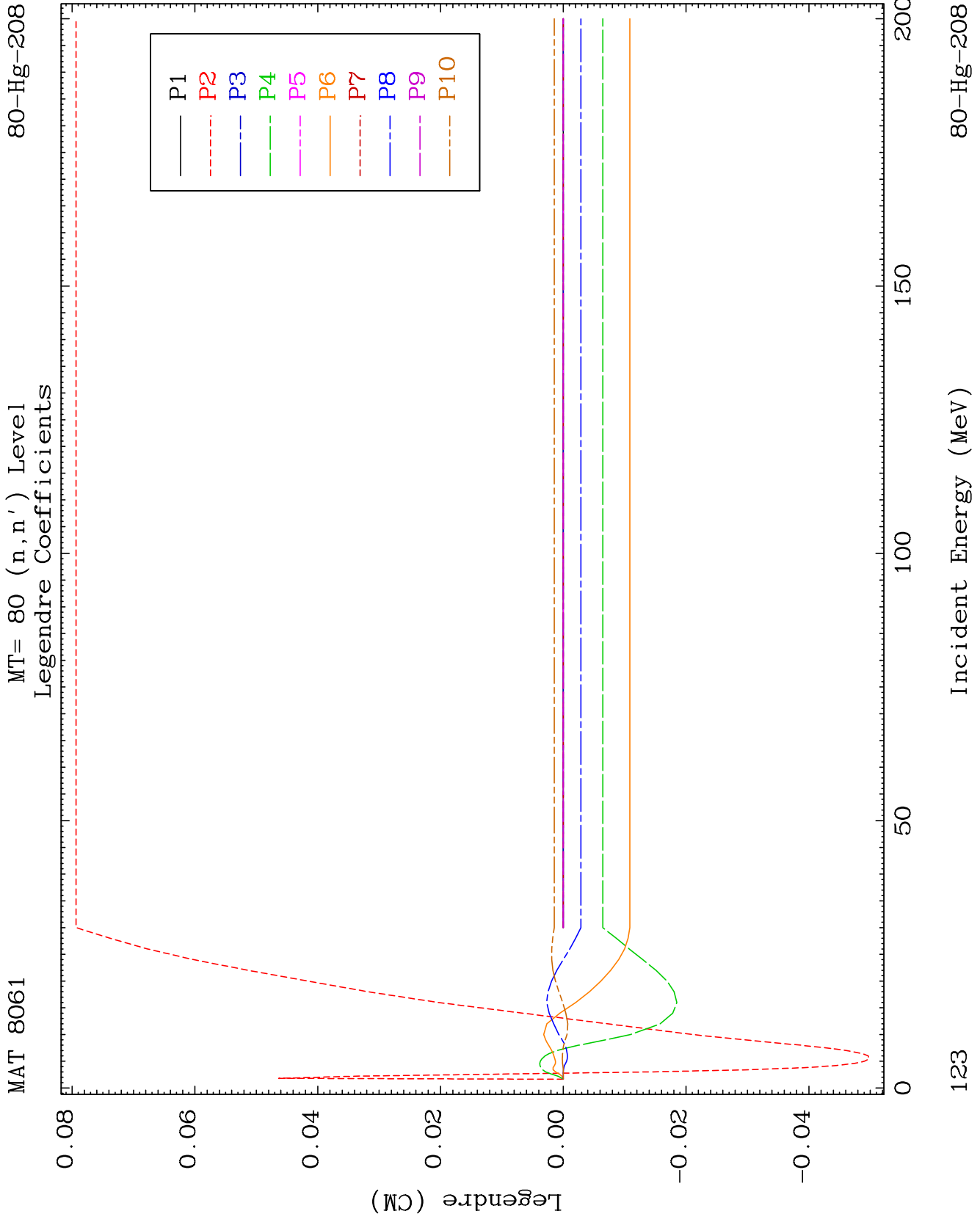
80-Hg-208



122

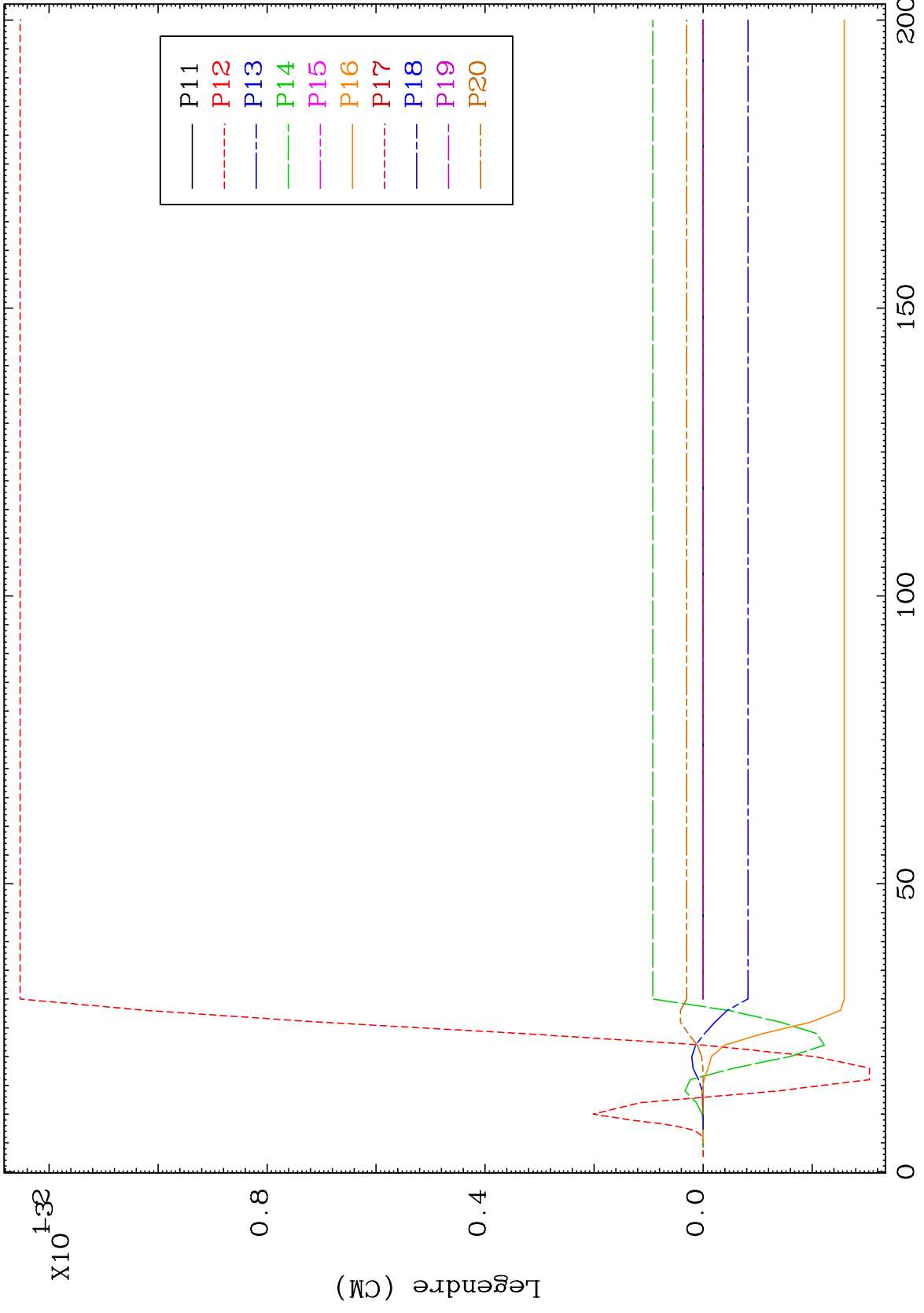
80-Hg-208

80-Hg-208



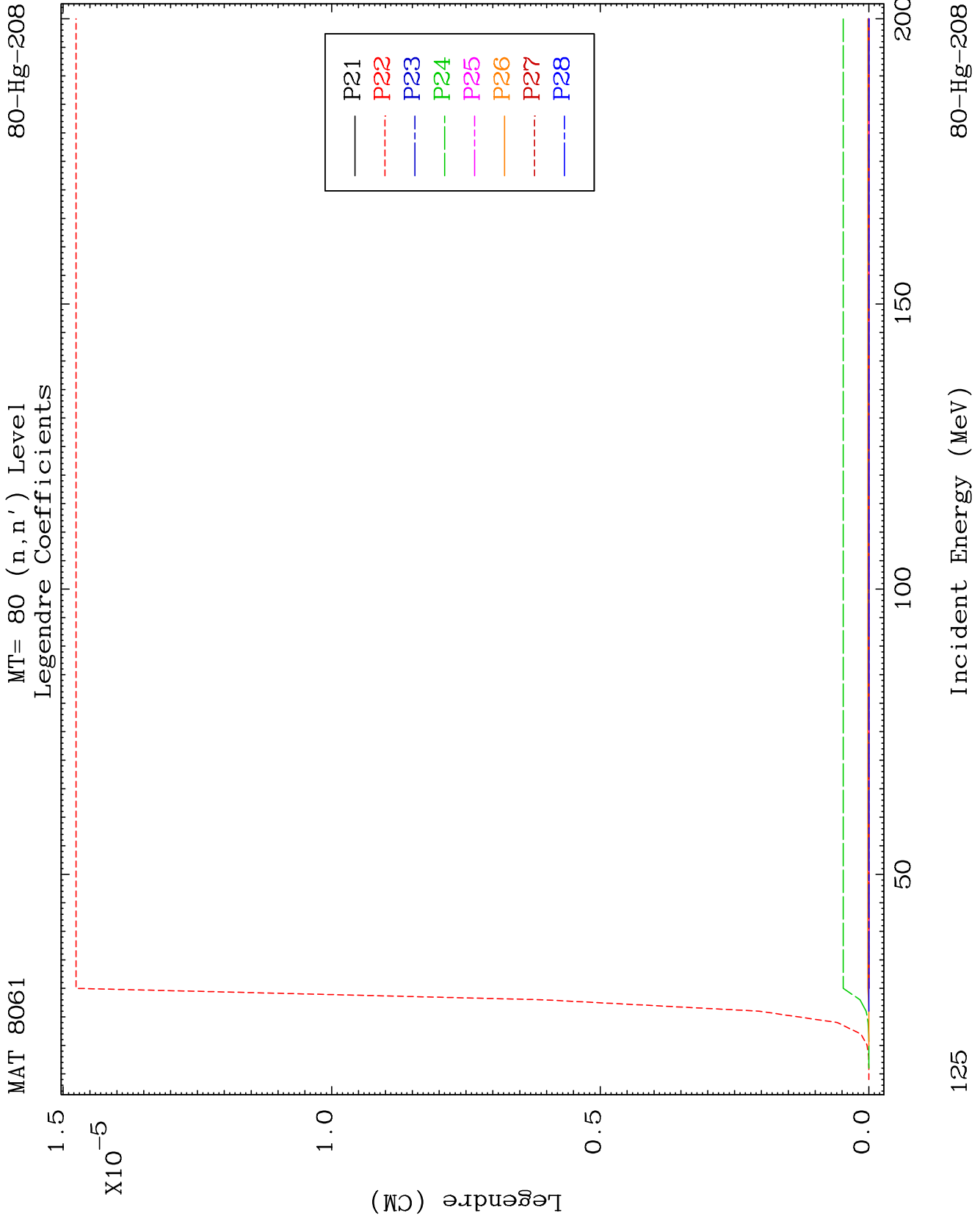
MAT 8061 MT= 80 (n,n') Level Legendre Coefficients

80-Hg-208



124

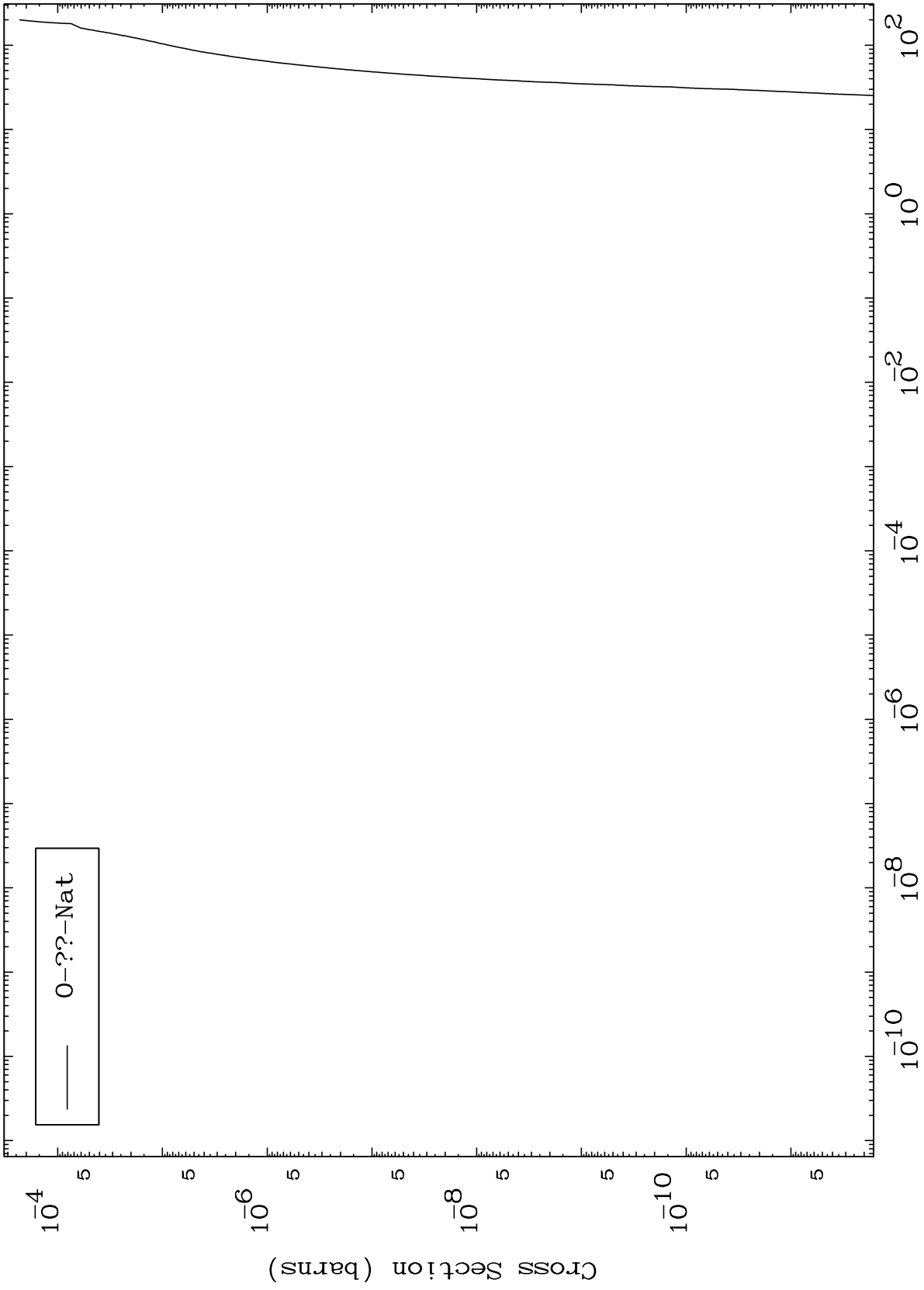
80-Hg-208



MAT 8061

Fission  
Radionuclide Production Cross Section

80-Hg-208



126

80-Hg-208