

Program EVALPLOT
(Version 2018-1)

by

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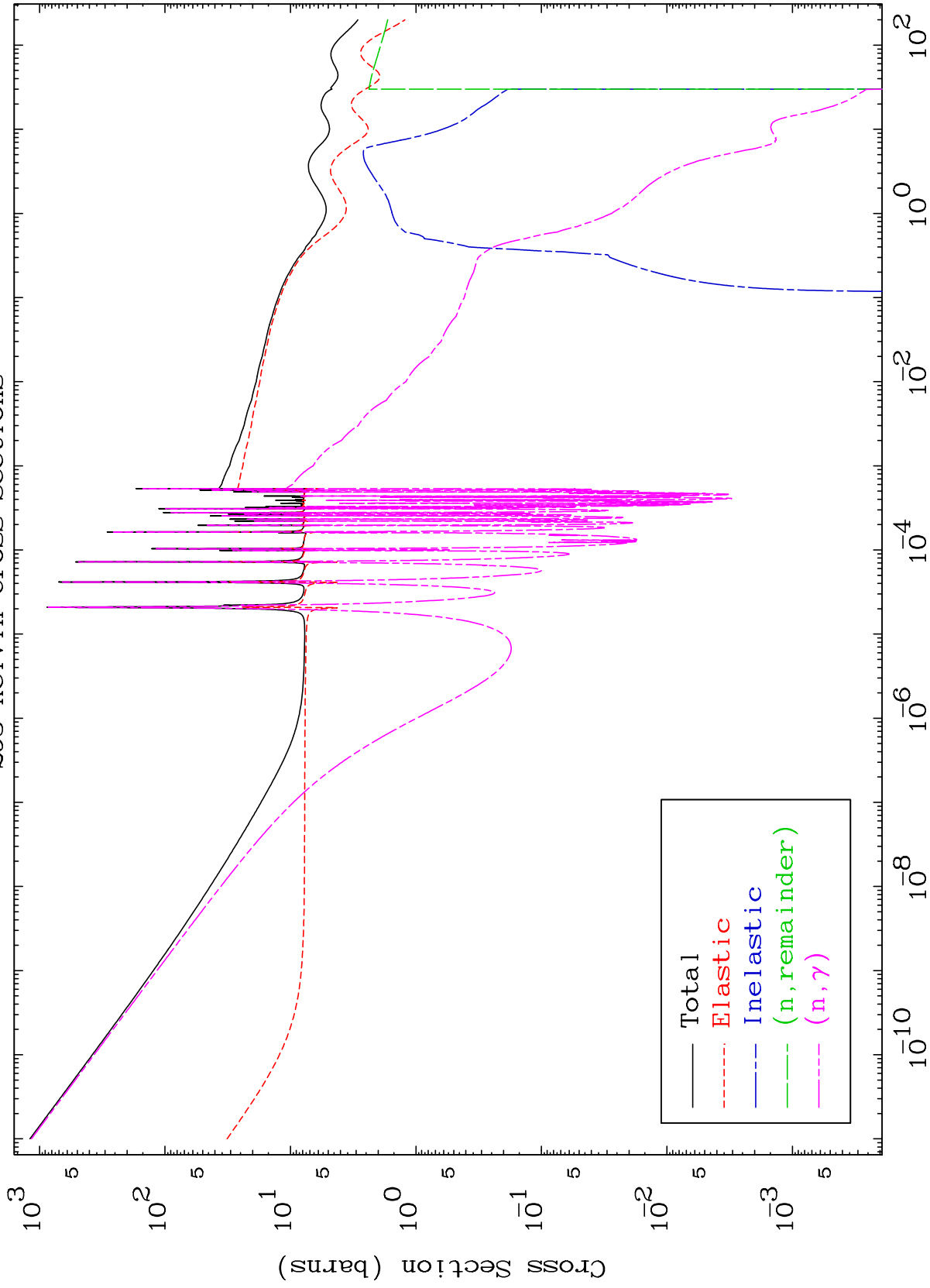
Press Mouse Button to Start

MAT 7746

Major

293 Kelvin Cross Sections

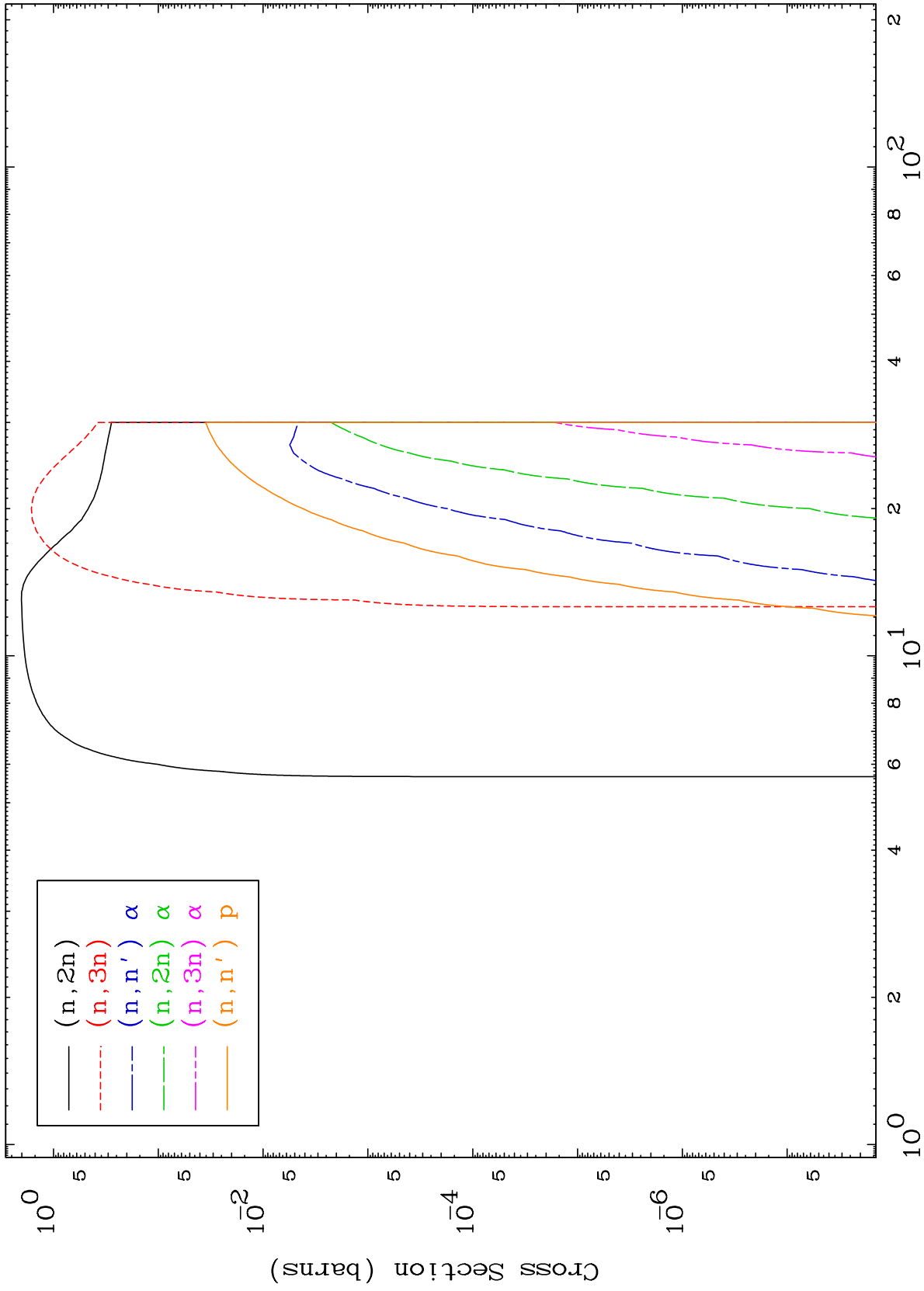
77-Ir-198



MAT 7746

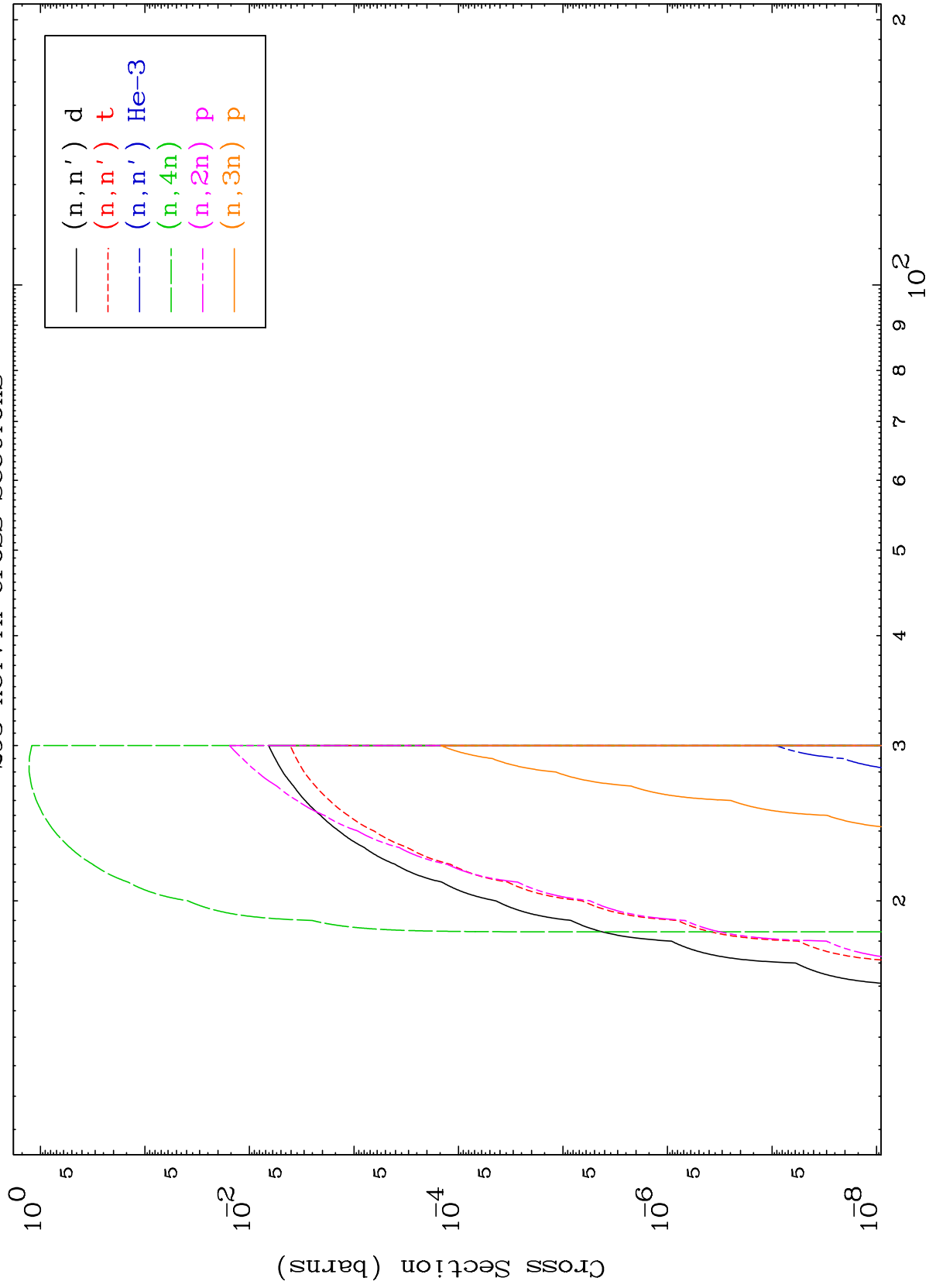
Neutron Production 293 Kelvin Cross Sections

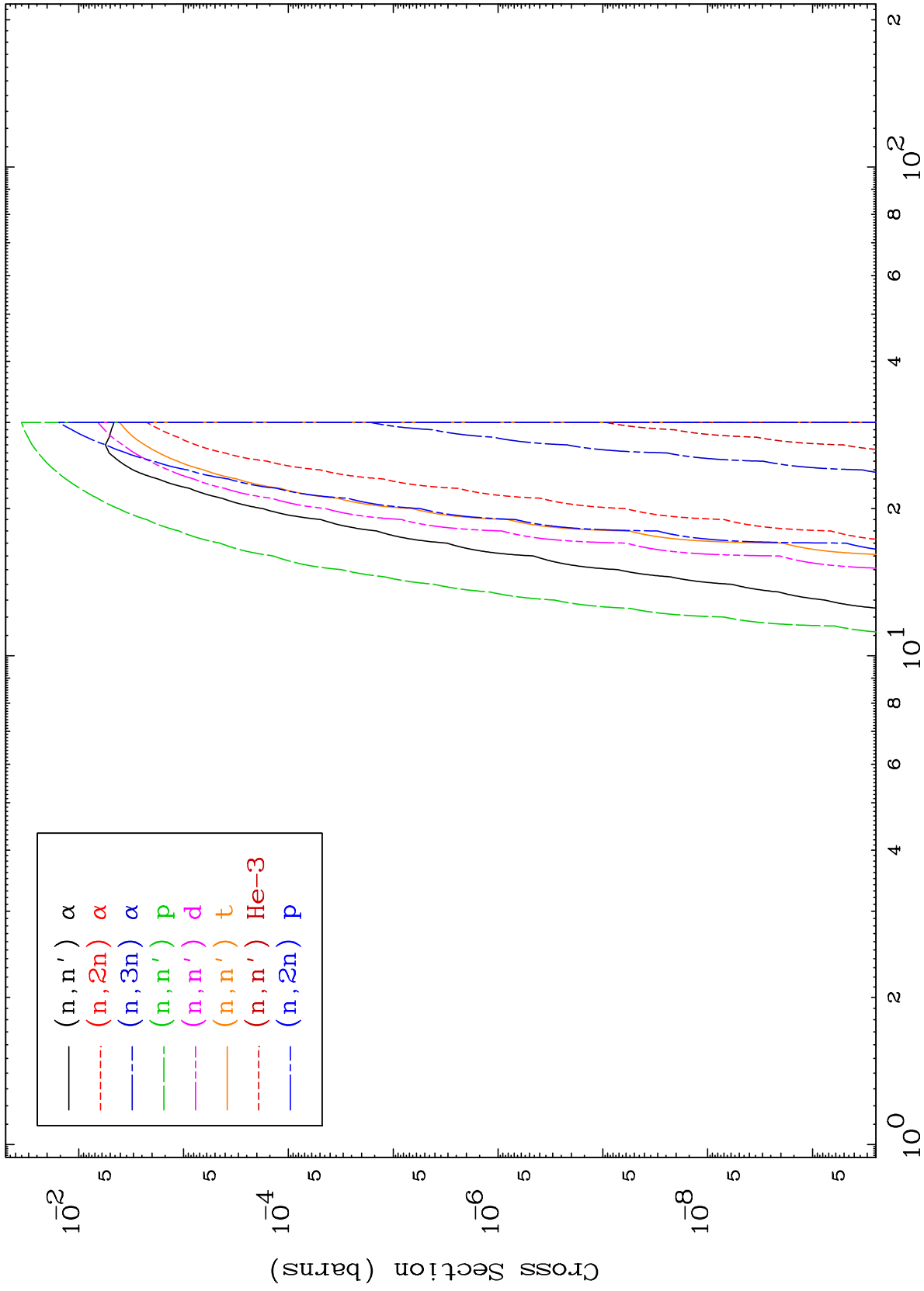
77-Ir-198



Incident Energy (MeV)

77-Ir-198

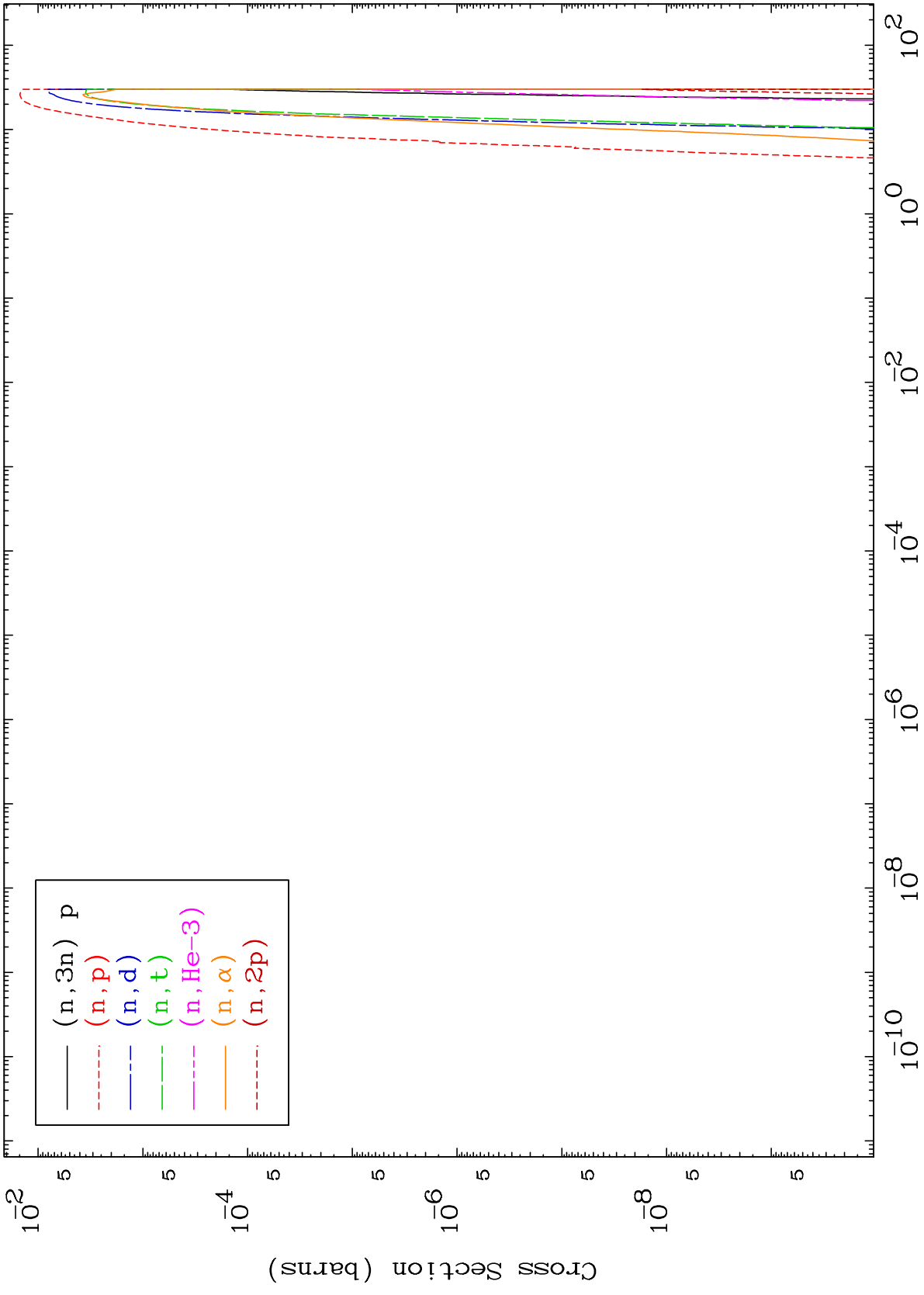




MAT 7746

Charged Particle
293 Kelvin Cross Sections

77-Ir-198



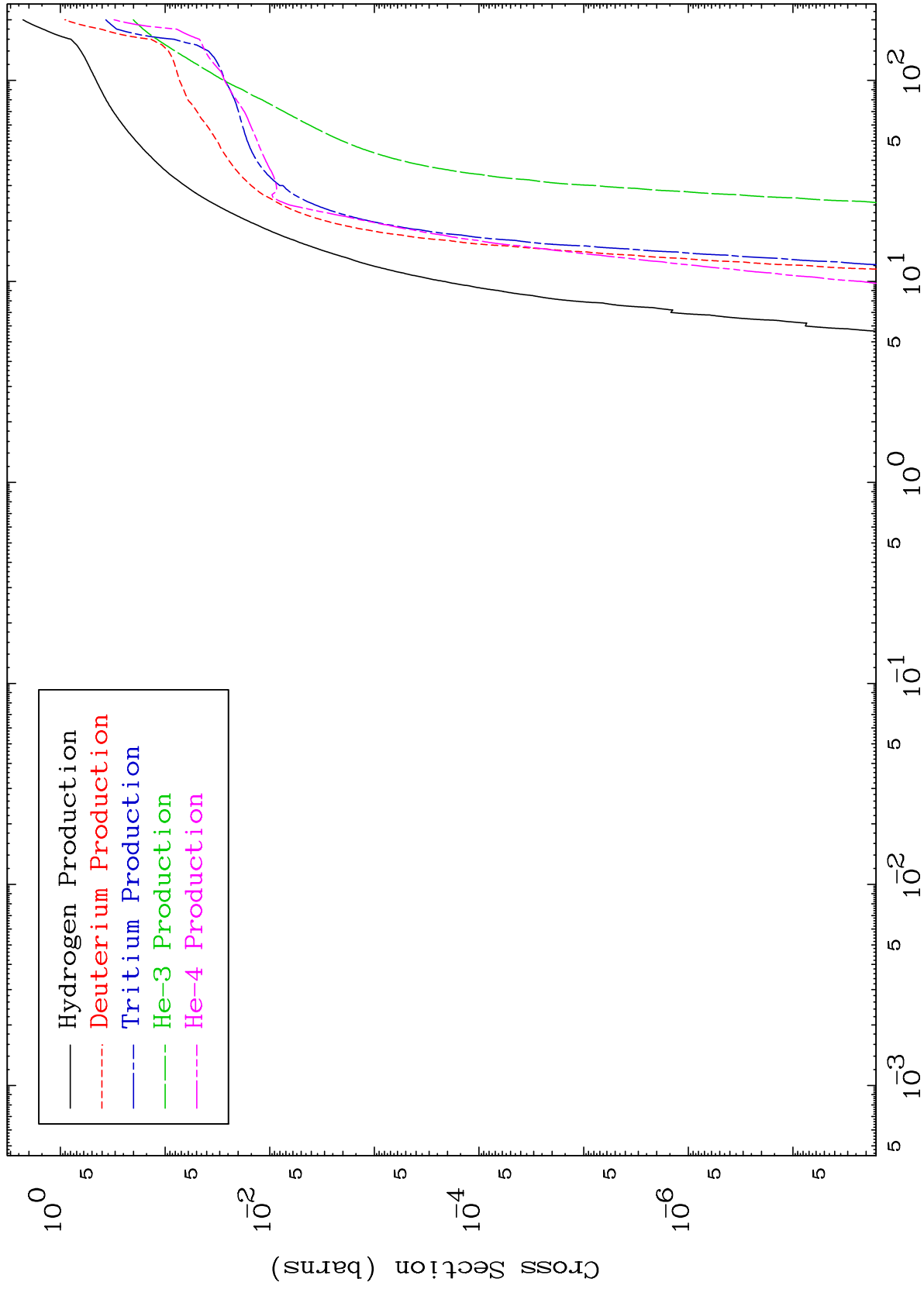
5

77-Ir-198

MAT 7746

Particle Production
293 Kelvin Cross Sections

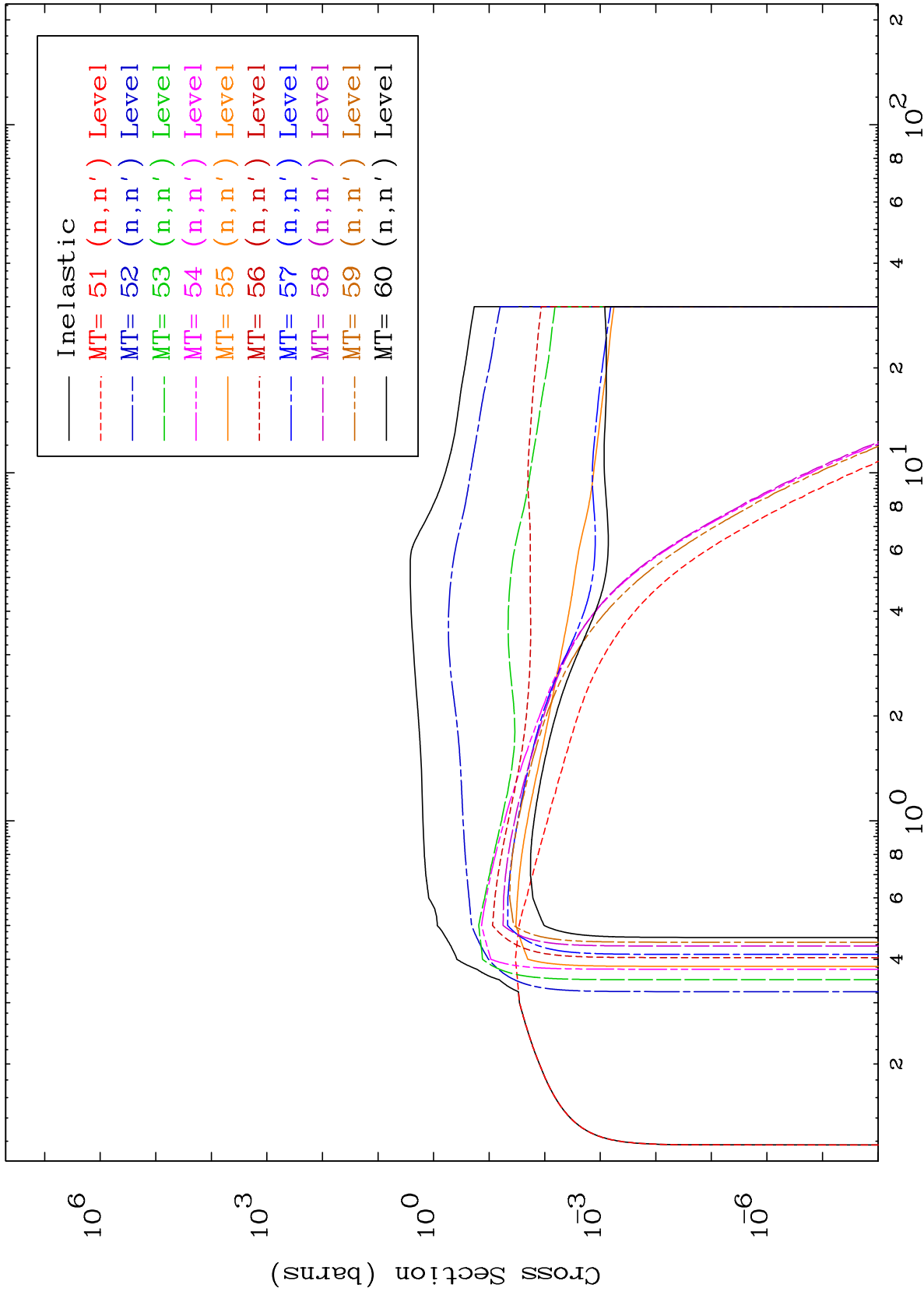
77-Ir-198



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Incident Energy (MeV)

77-Ir-198

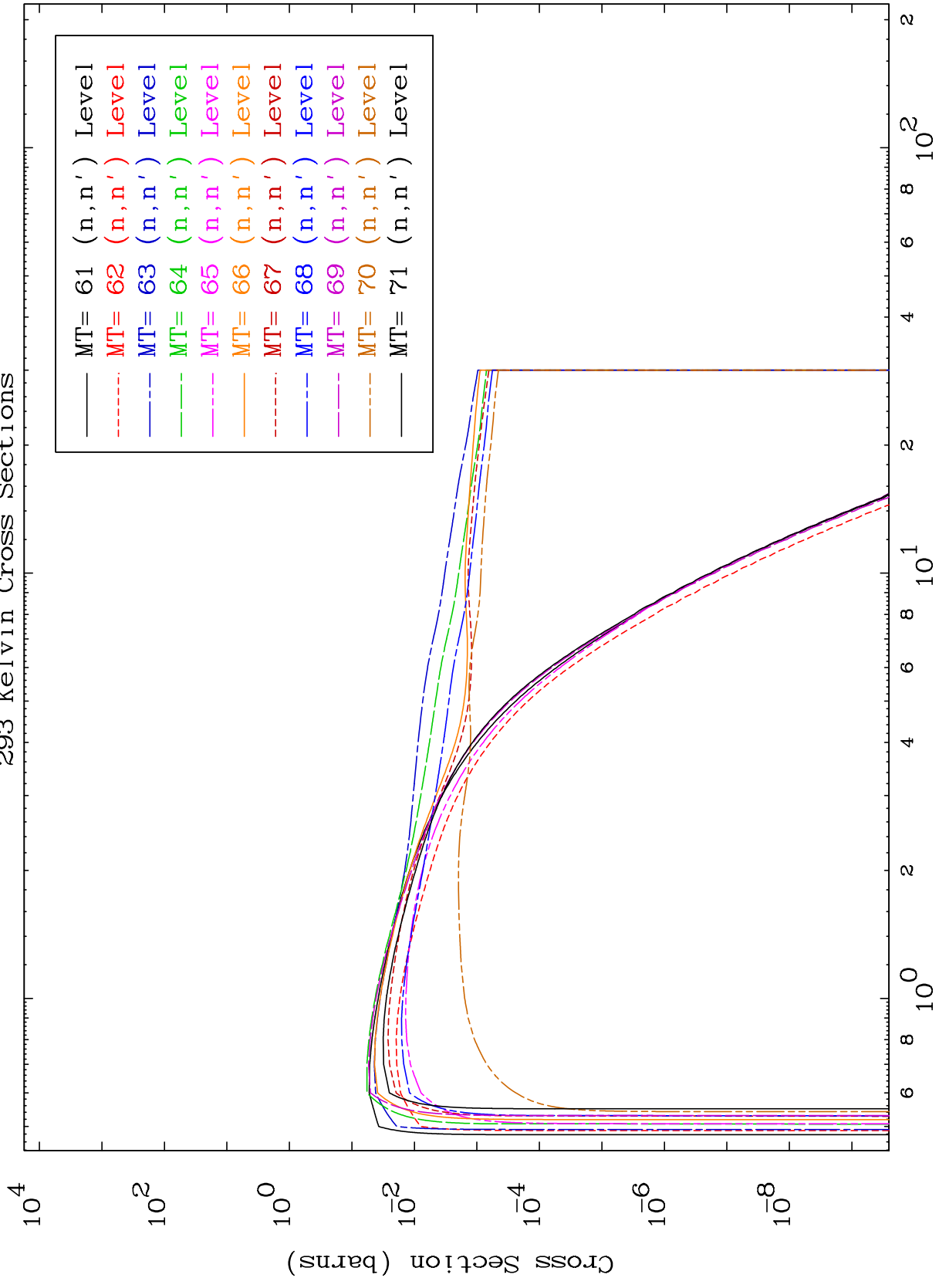


MAT 7746

(n,n') Level

77-Ir-198

293 Kelvin Cross Sections



8

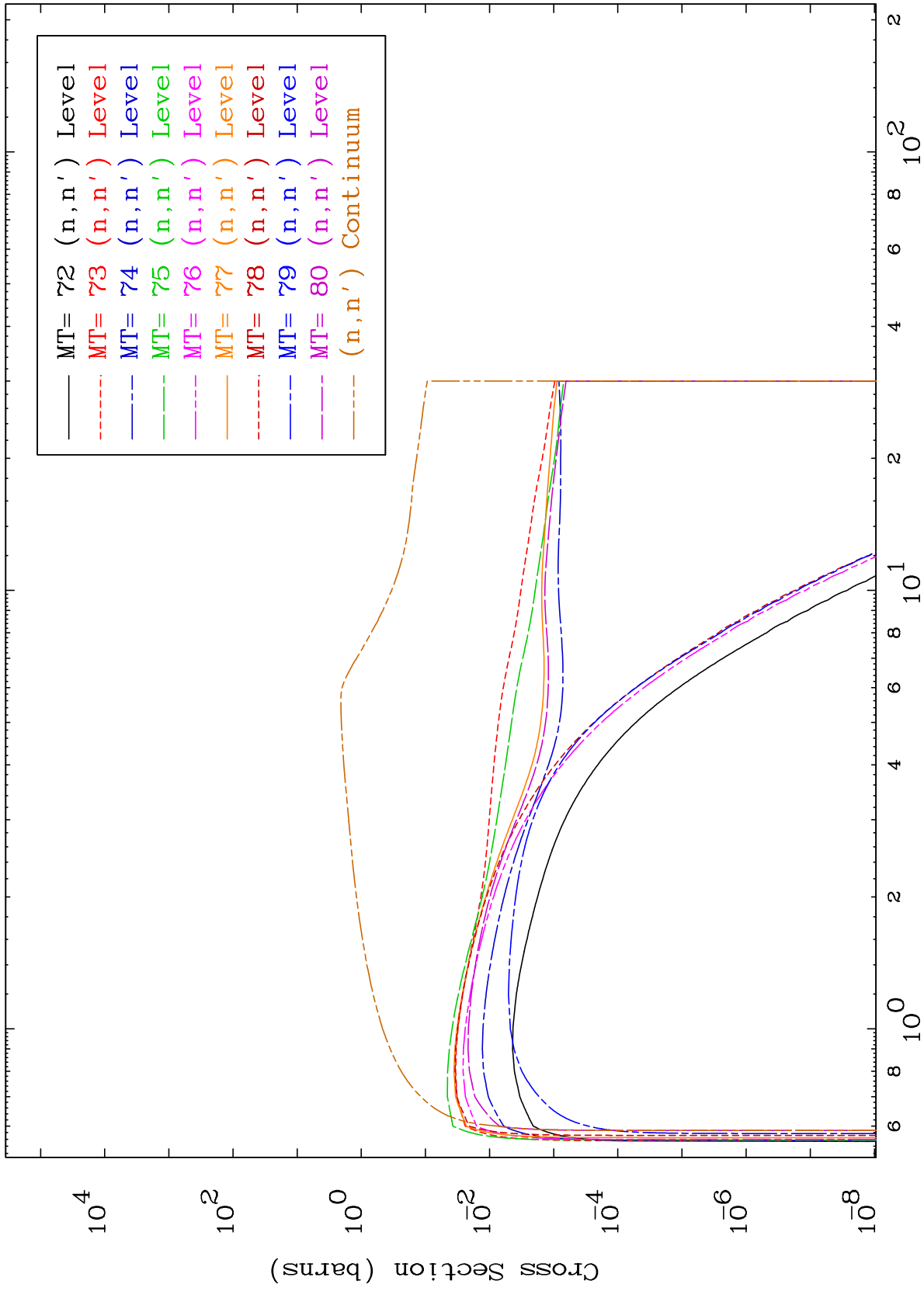
Incident Energy (MeV)

77-Ir-198

MAT 7746

(n,n') Level
293 Kelvin Cross Sections

77-Ir-198



9

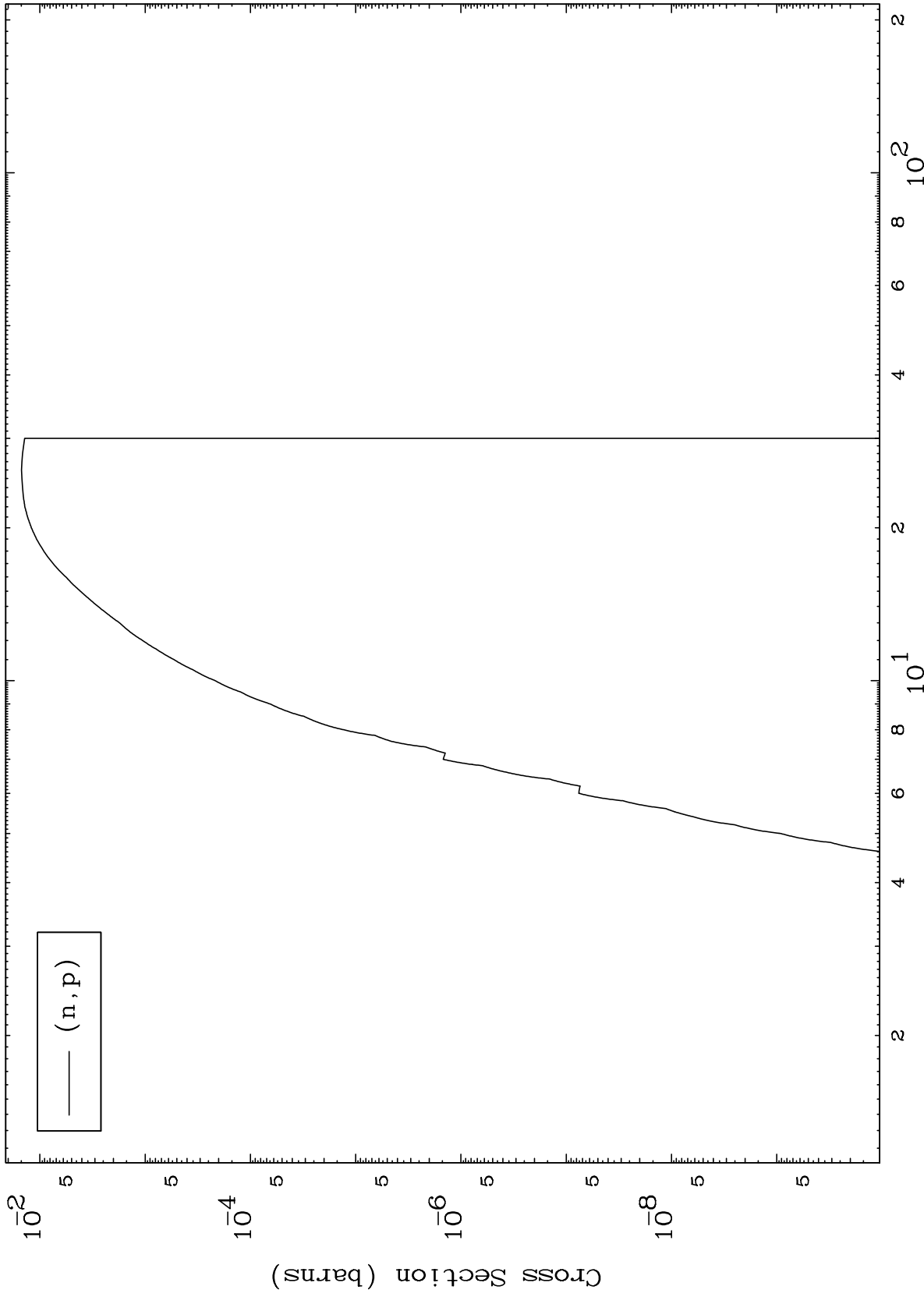
Incident Energy (MeV)

77-Ir-198

MAT 7746

(n,p) Levels
293 Kelvin Cross Sections

77-Ir-198



10

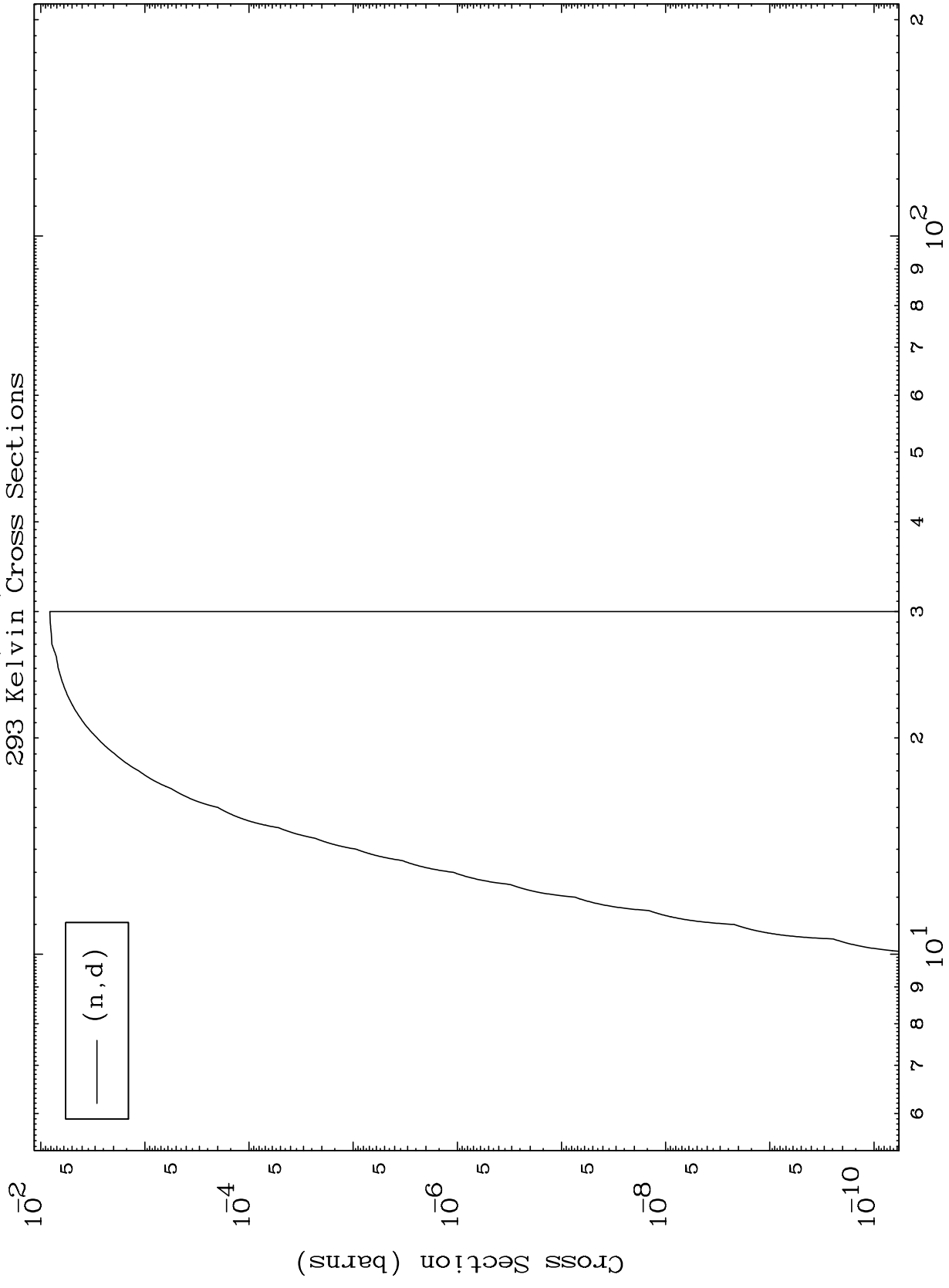
Incident Energy (MeV)

77-Ir-198

MAT 7746

(n,d) Levels
293 Kelvin Cross Sections

77-Ir-198



11

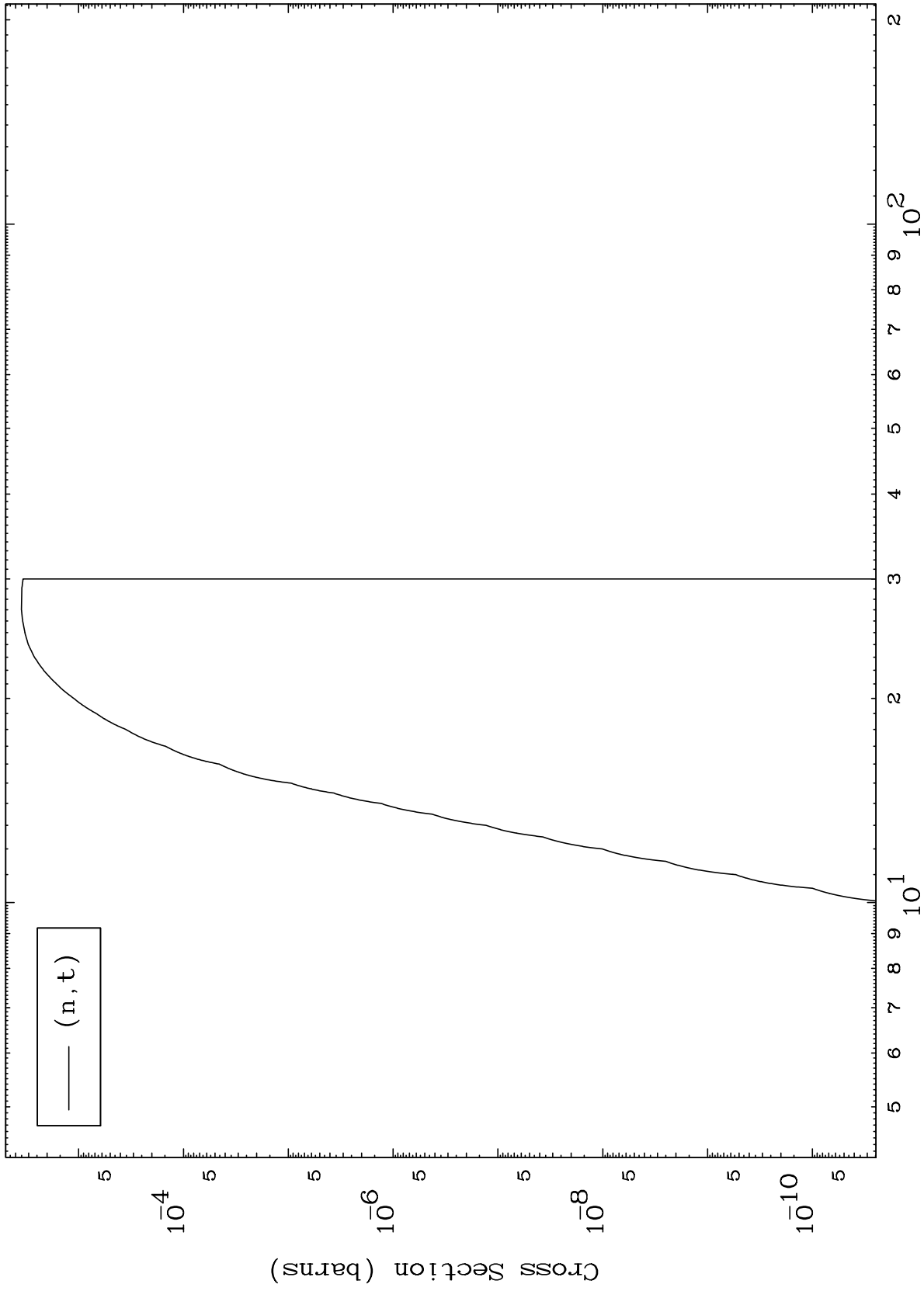
Incident Energy (MeV)

77-Ir-198

MAT 7746

(n,t) Levels
293 Kelvin Cross Sections

77-Ir-198



12

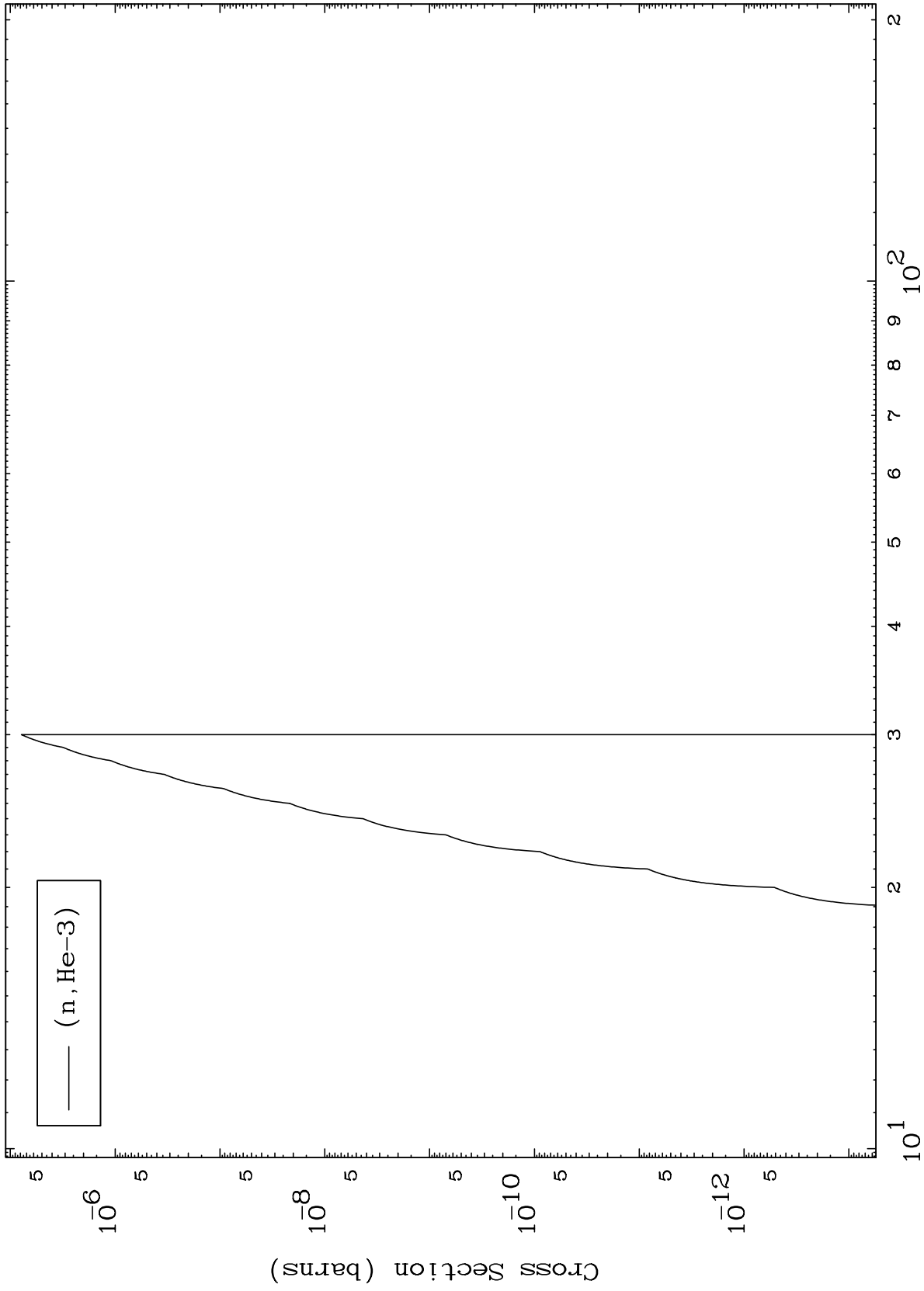
Incident Energy (MeV)

77-Ir-198

MAT 7746

(n,He3) Levels
293 Kelvin Cross Sections

77-Ir-198



13

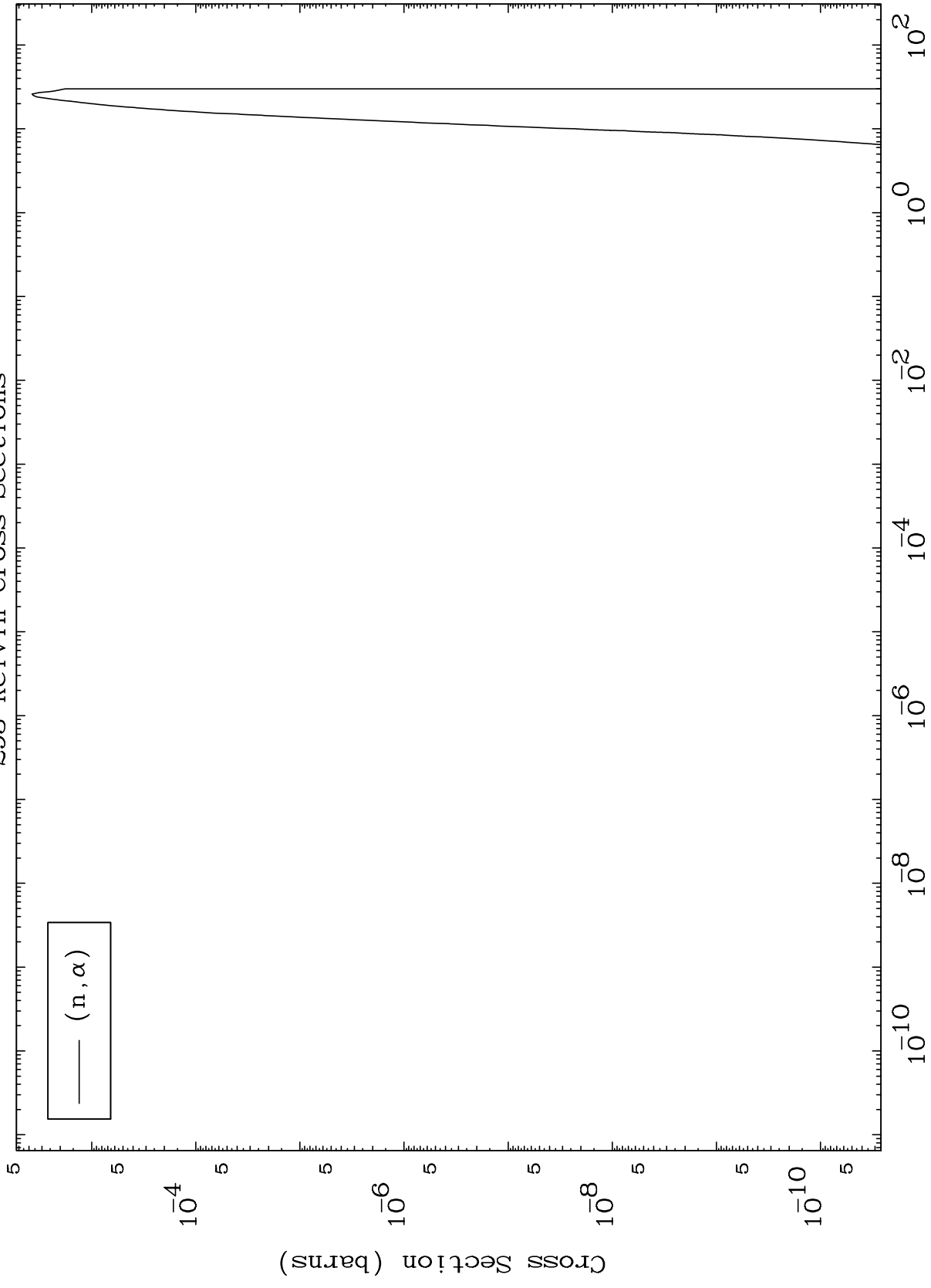
Incident Energy (MeV)

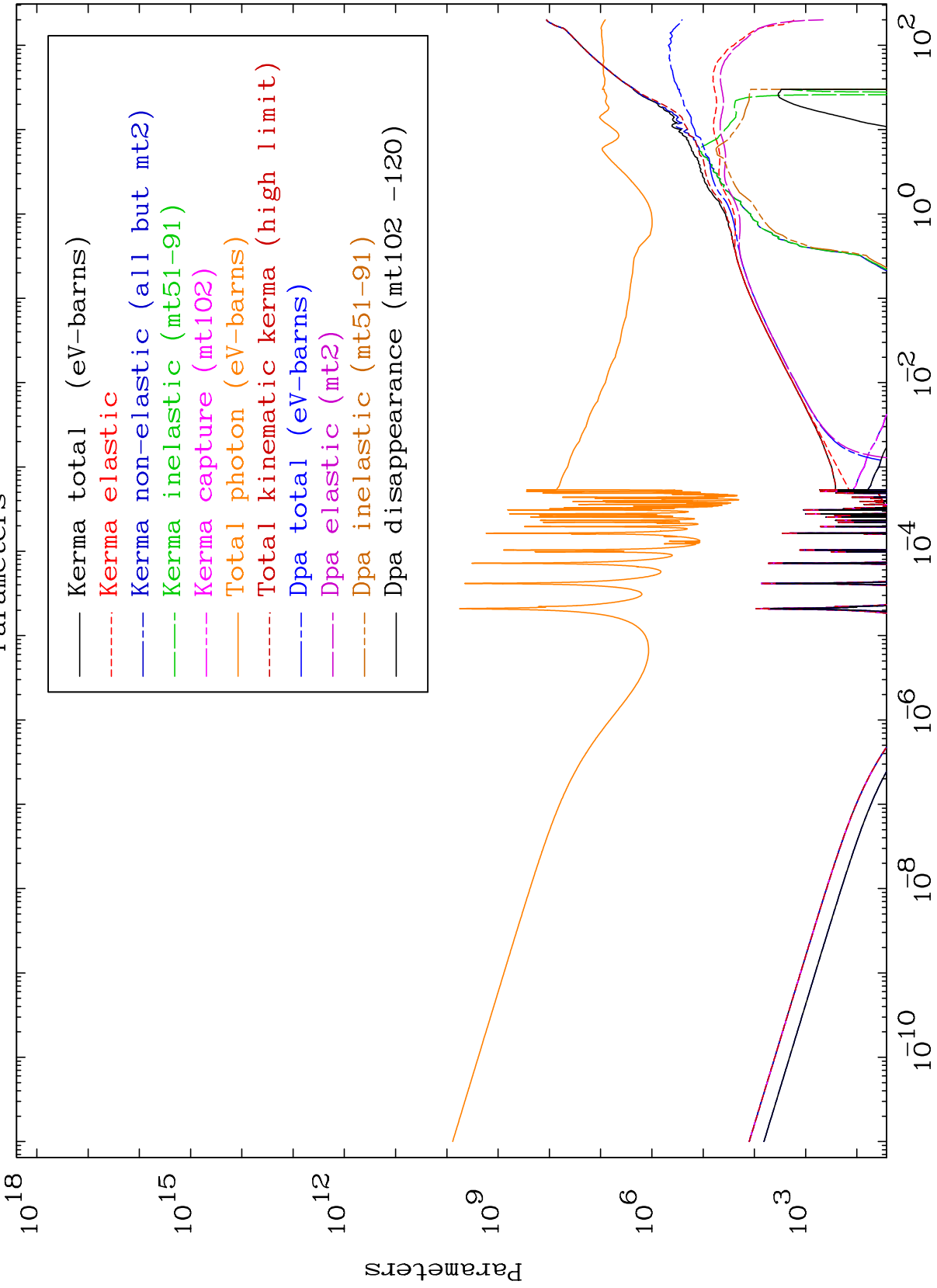
77-Ir-198

MAT 7746

(n,α) Levels
293 Kelvin Cross Sections

77-Ir-198

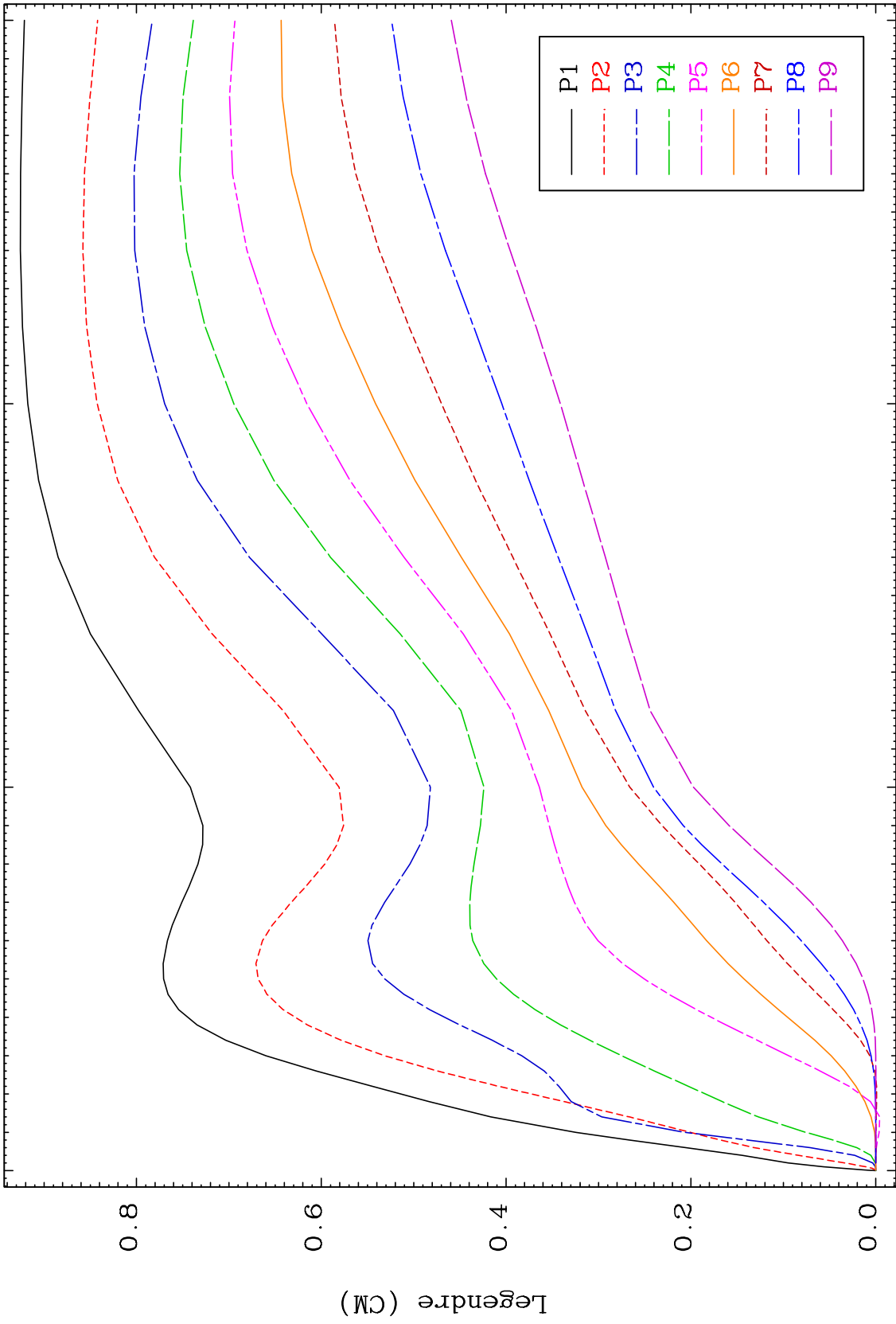




MAT 7746

Elastic Legendre Coefficients

77-Ir-198



16

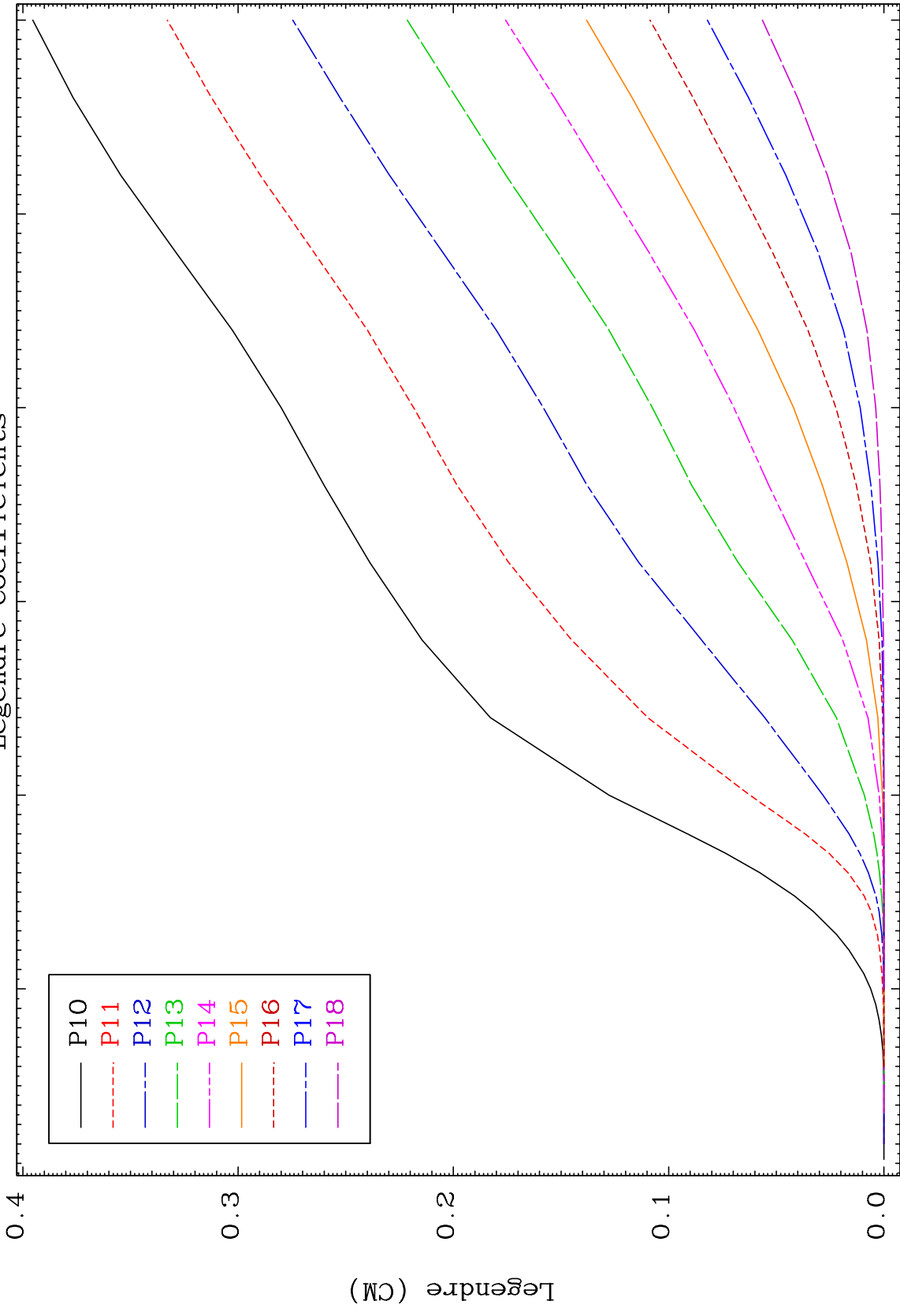
Incident Energy (MeV)

77-Ir-198

77-Ir-198

Elastic Legendre Coefficients

MAT 7746



77-Ir-198

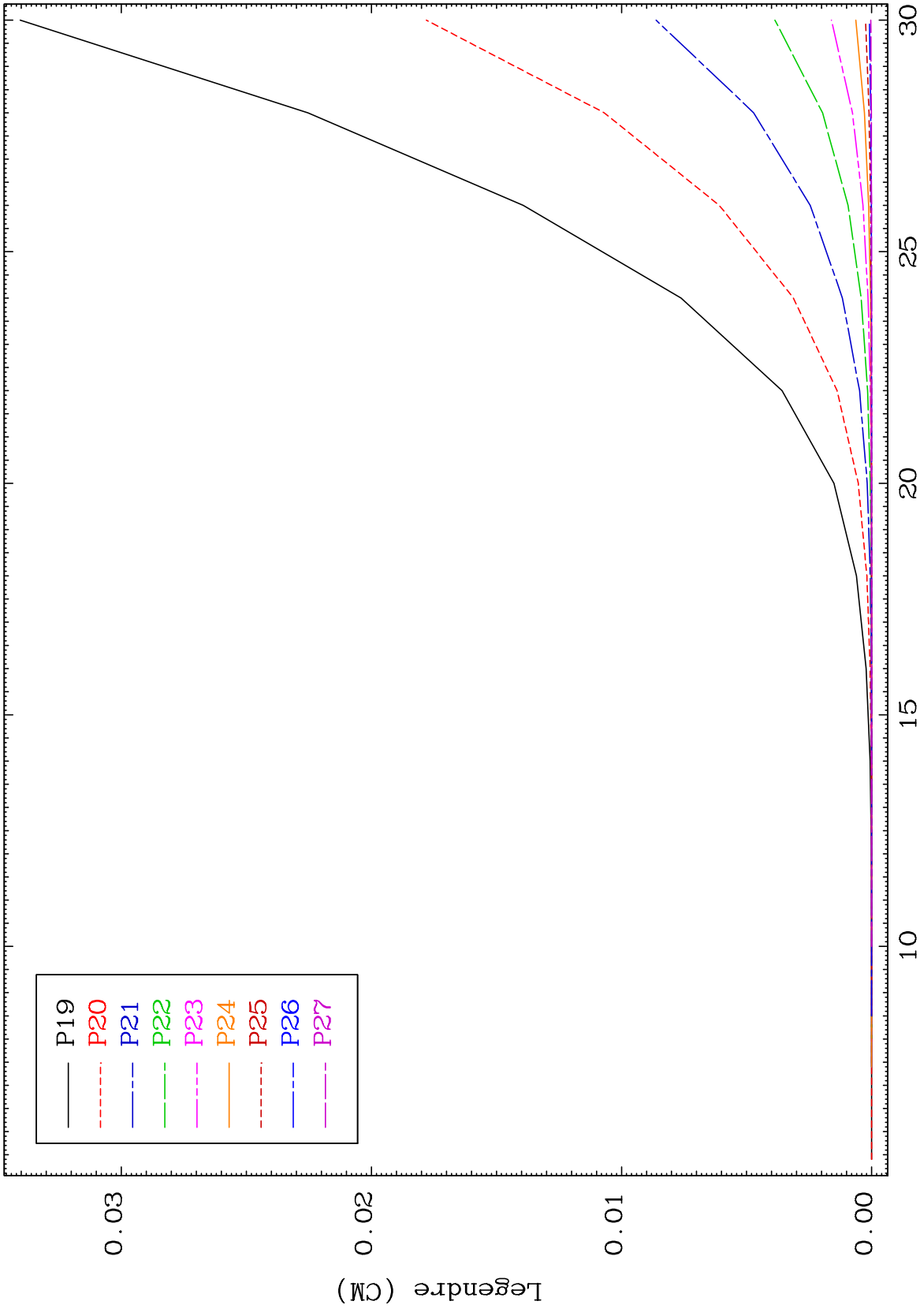
Incident Energy (MeV)

17

MAT 7746

Elastic Legendre Coefficients

77-Ir-198



18

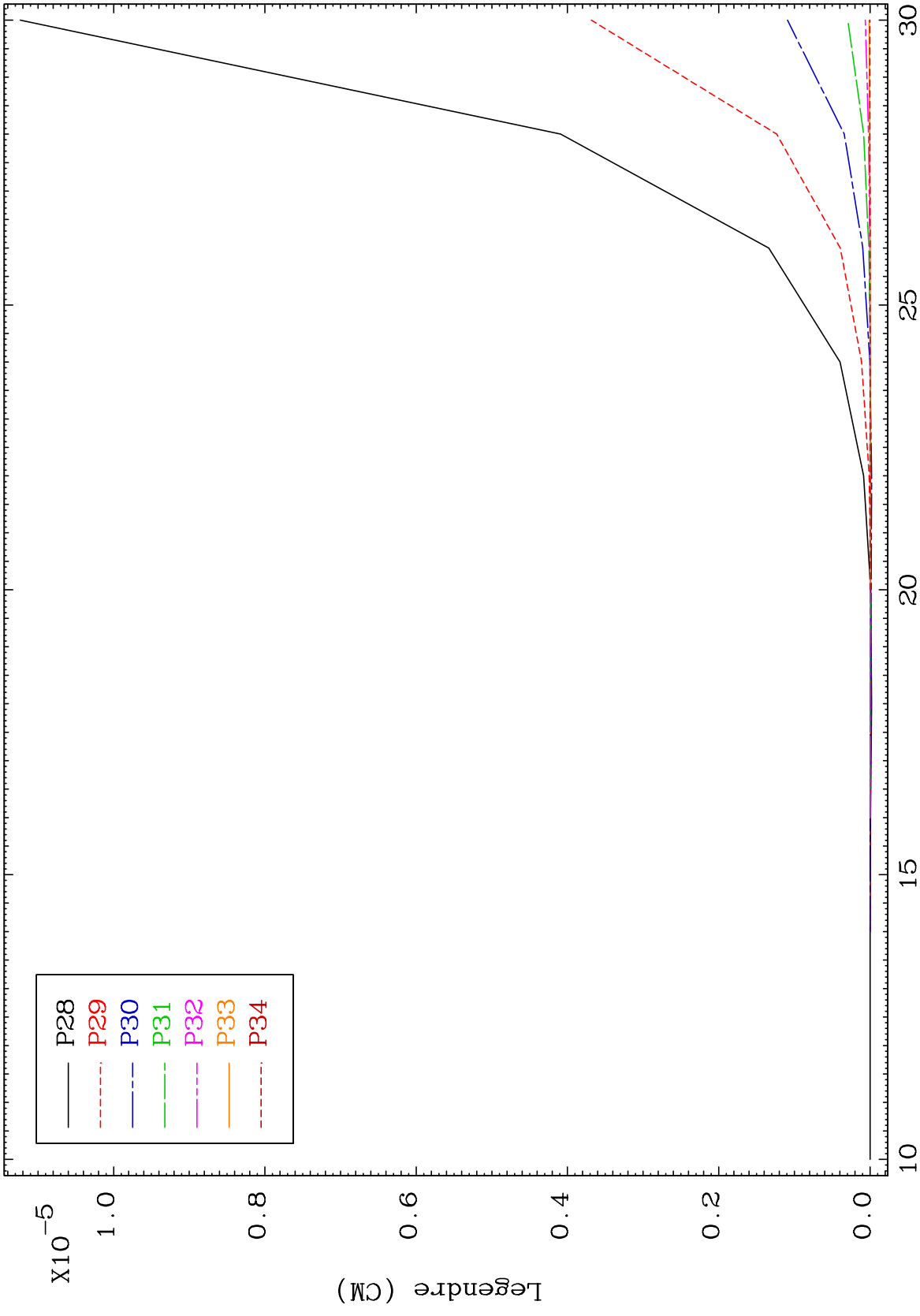
Incident Energy (MeV)

77-Ir-198

MAT 7746

Elastic Legendre Coefficients

77-Ir-198



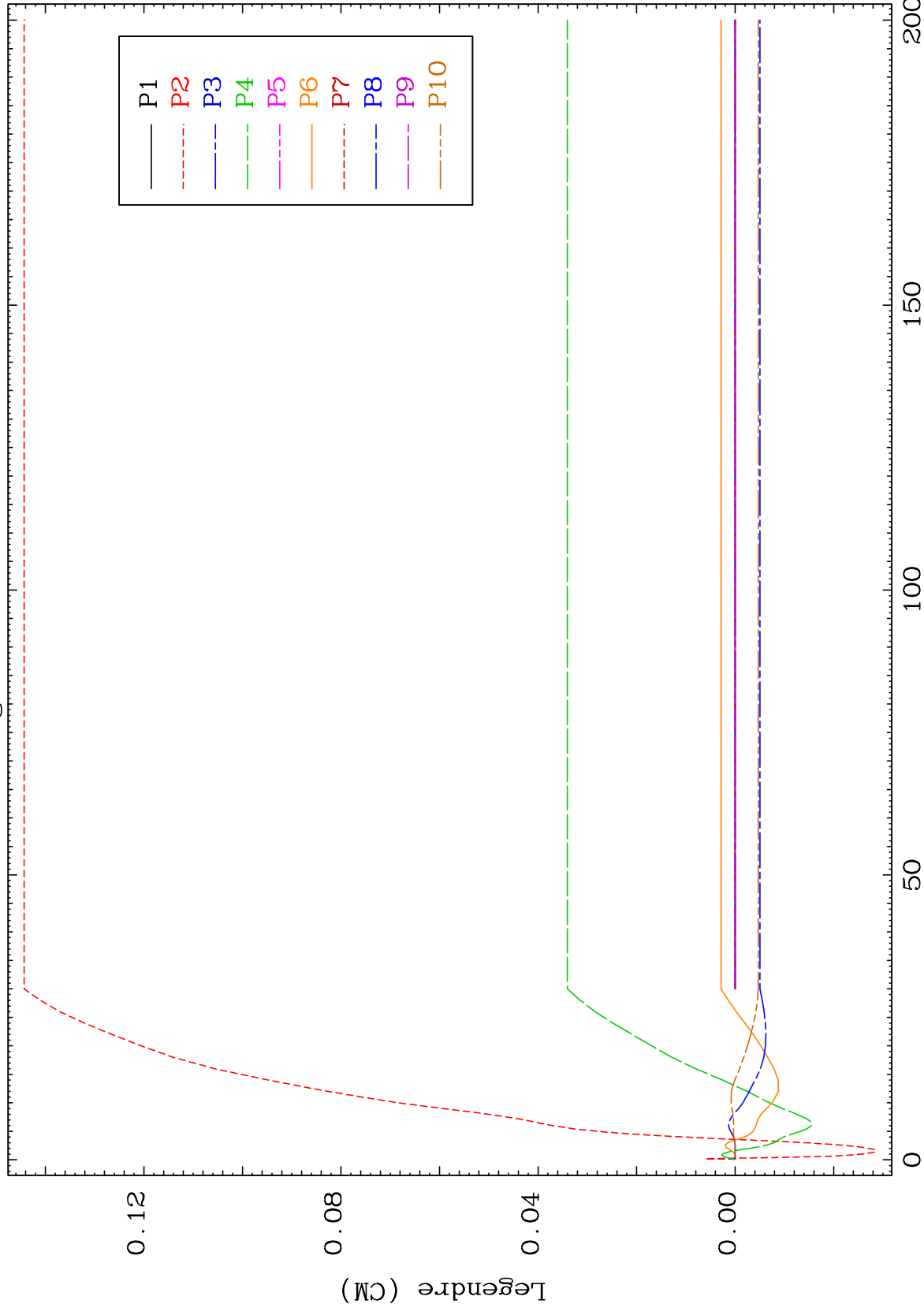
19

77-Ir-198

MAT 7746

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

77-Ir-198



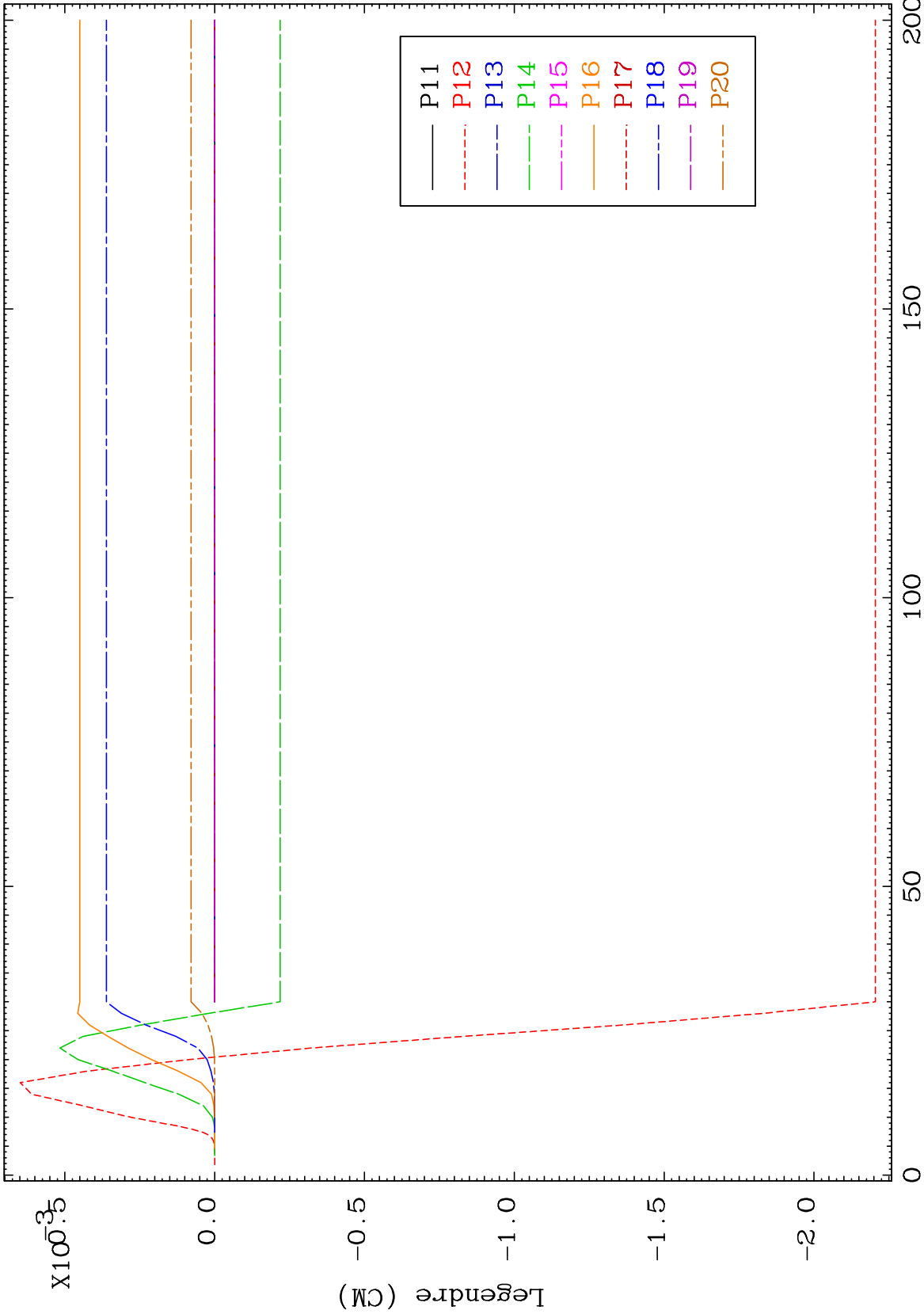
77-Ir-198

Incident Energy (MeV)

MAT 7746

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

77-Ir-198



21

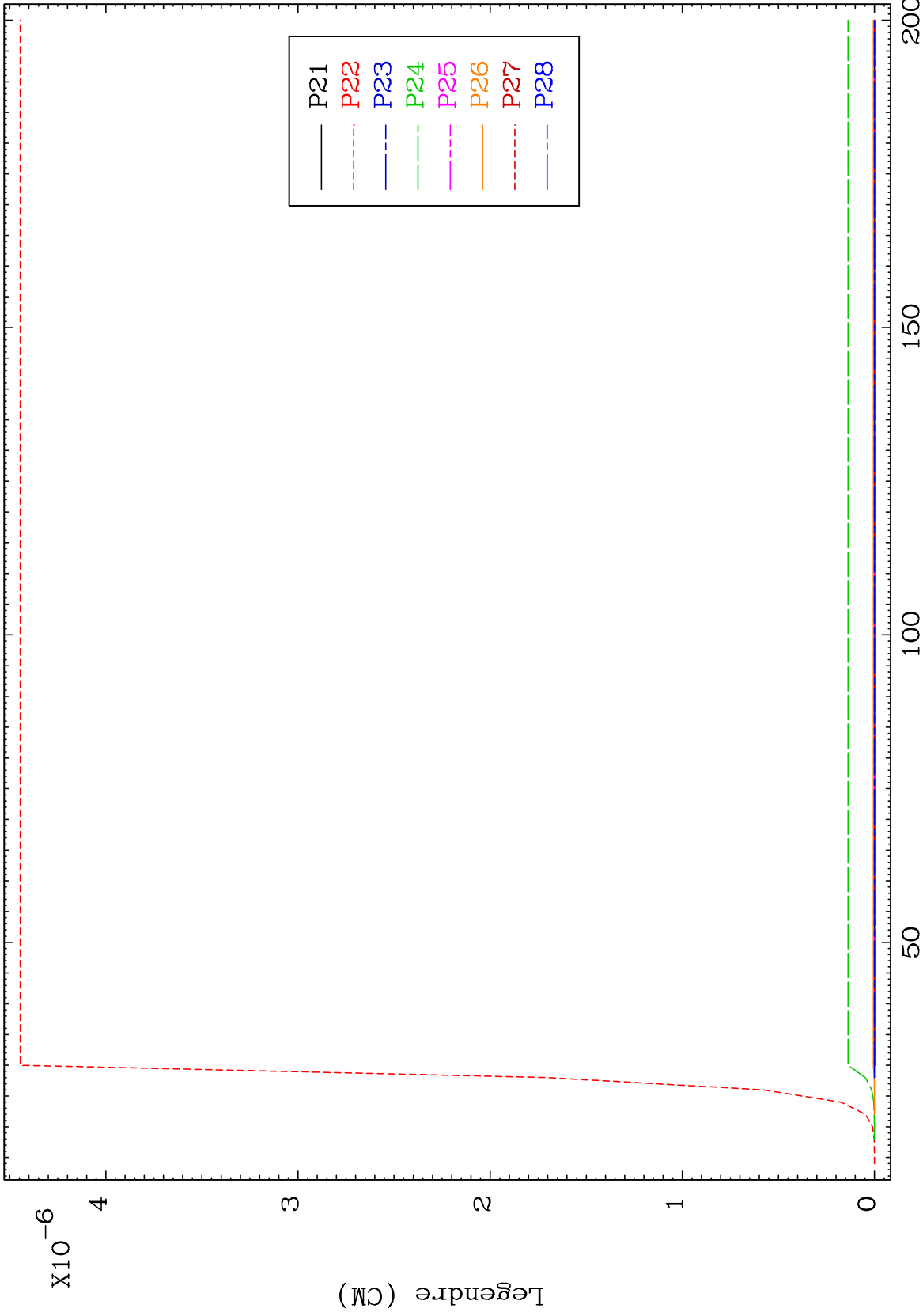
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

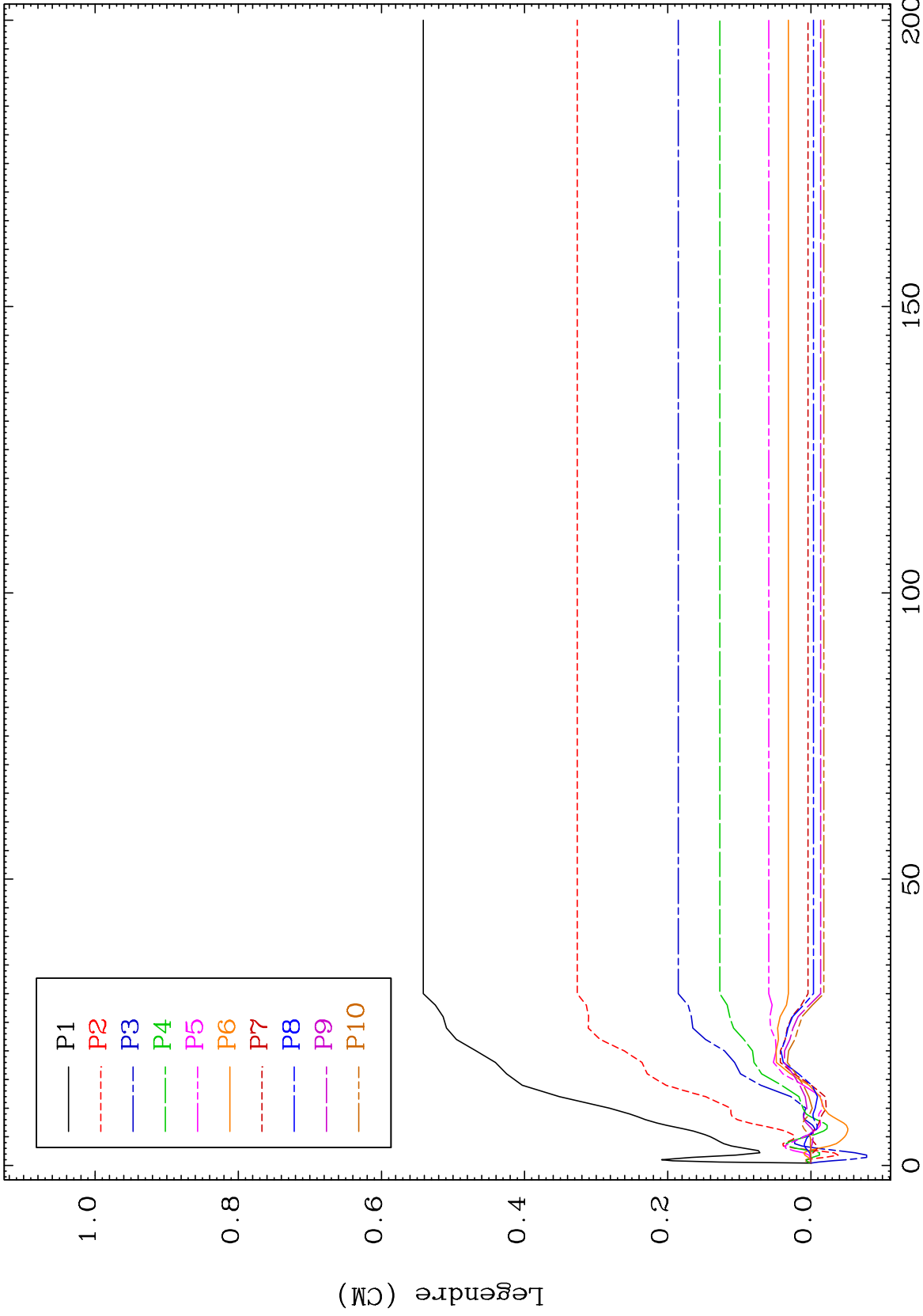
77-Ir-198



22

Incident Energy (MeV)

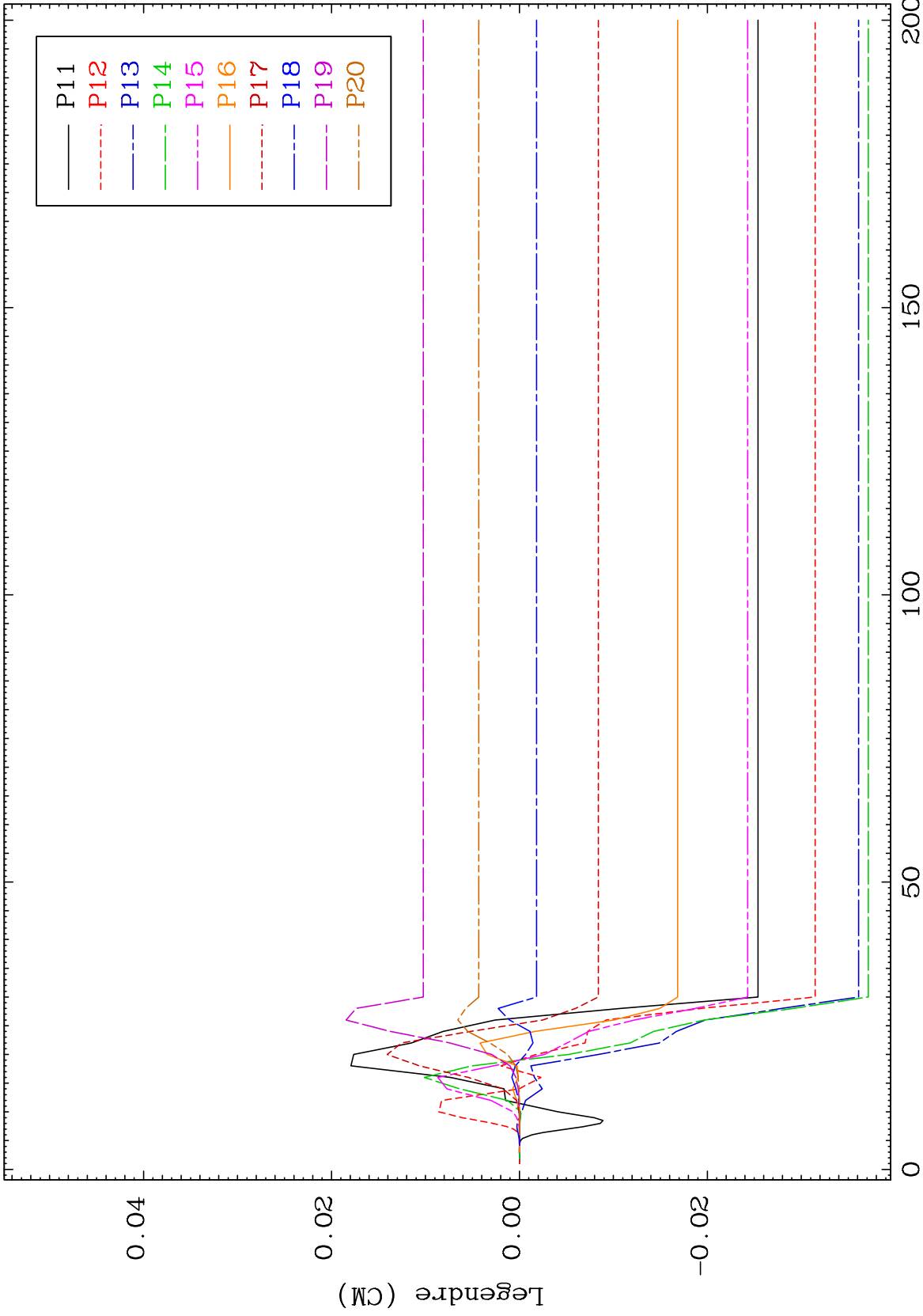
77-Ir-198



MAT 7746

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

77-Ir-198



24

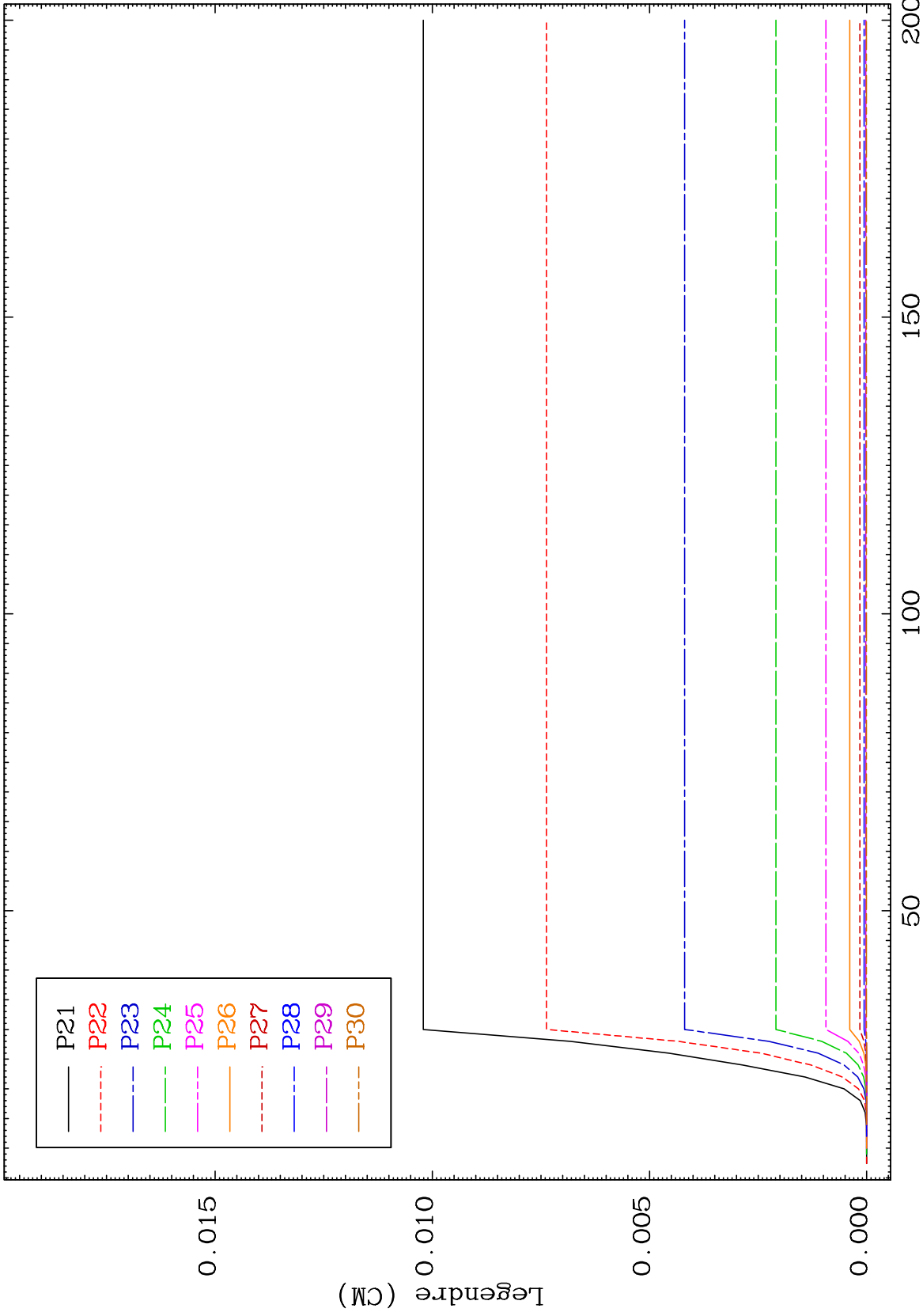
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



25

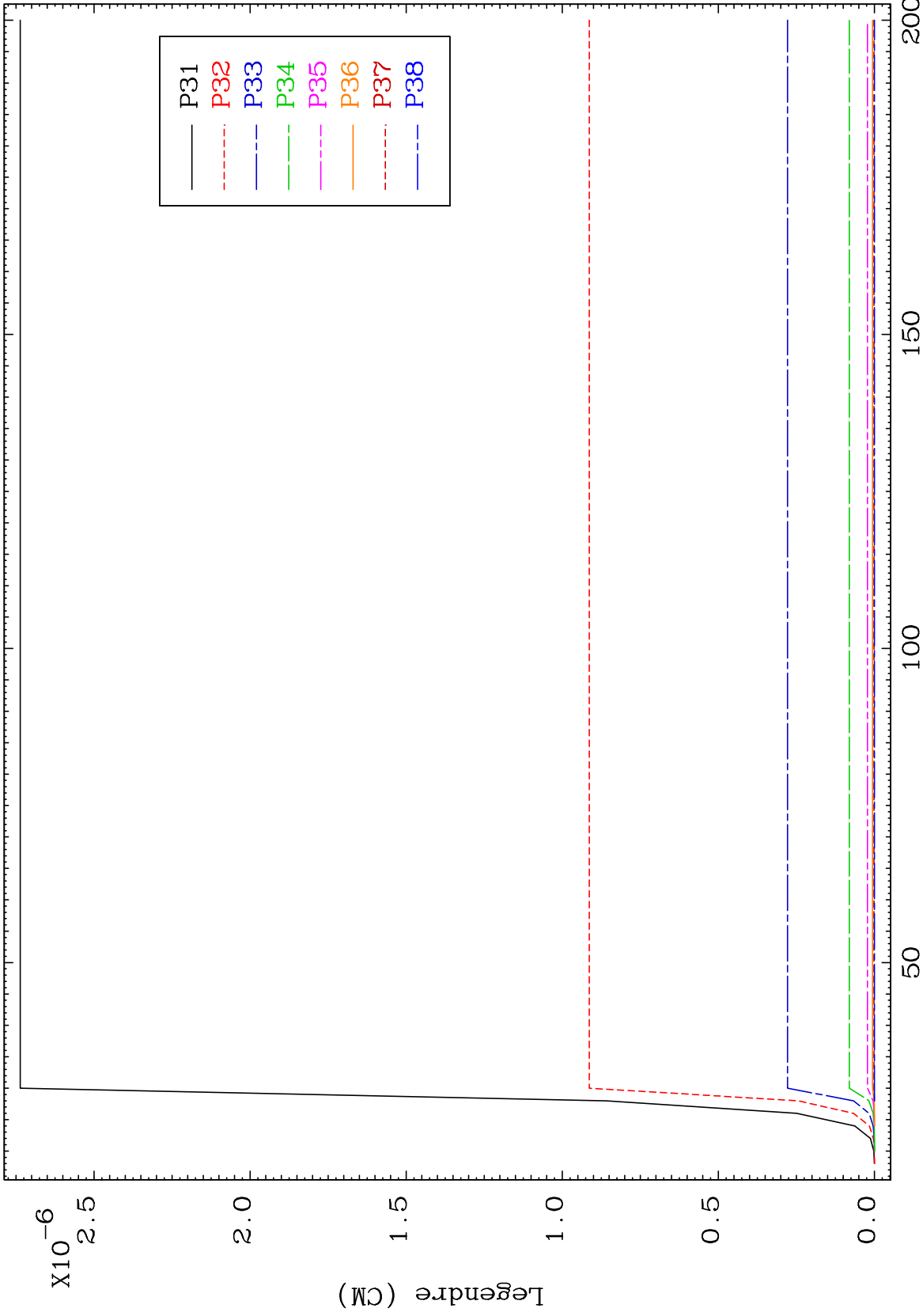
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



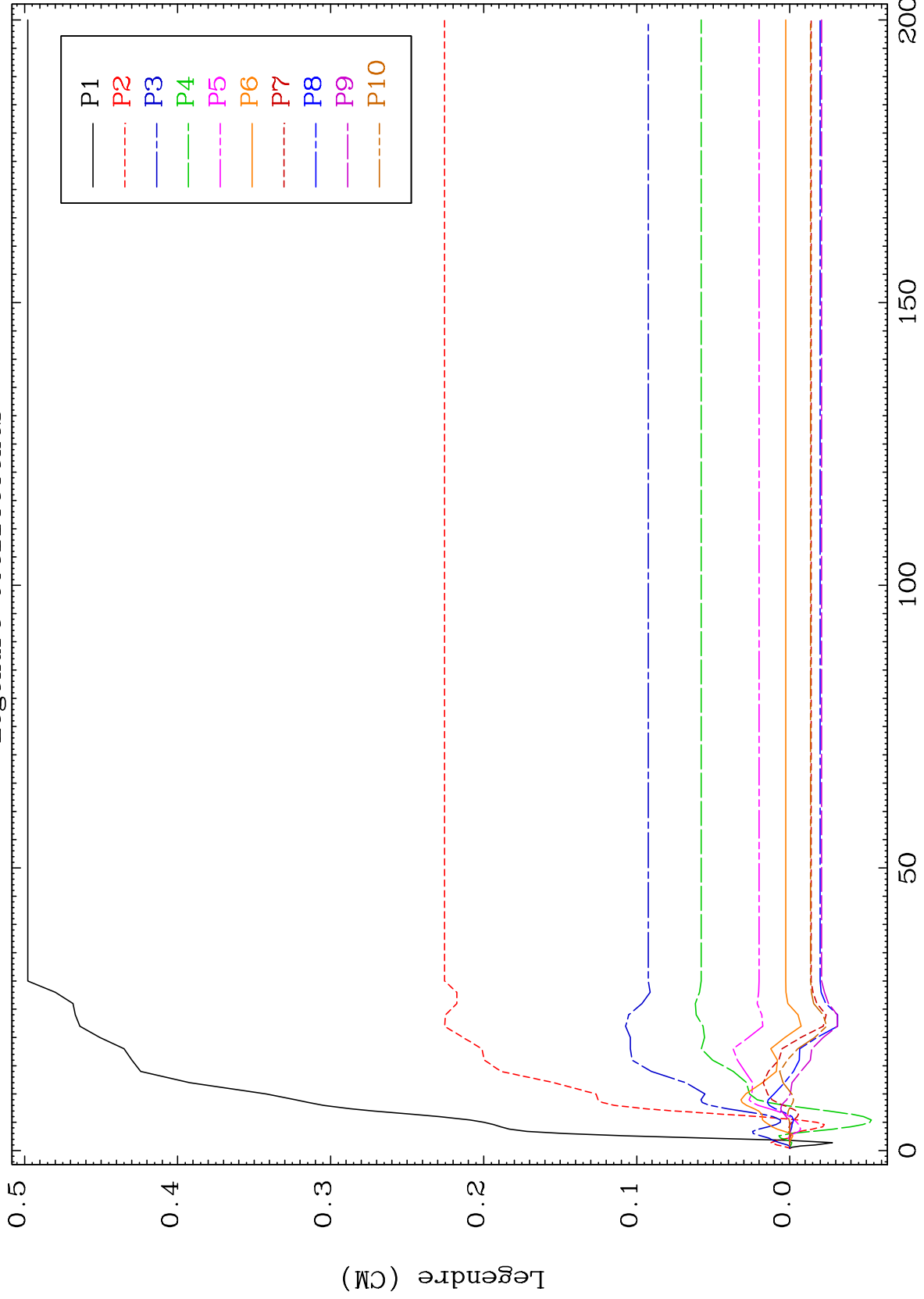
26

77-Ir-198

MAT 7746

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

77-Ir-198



27

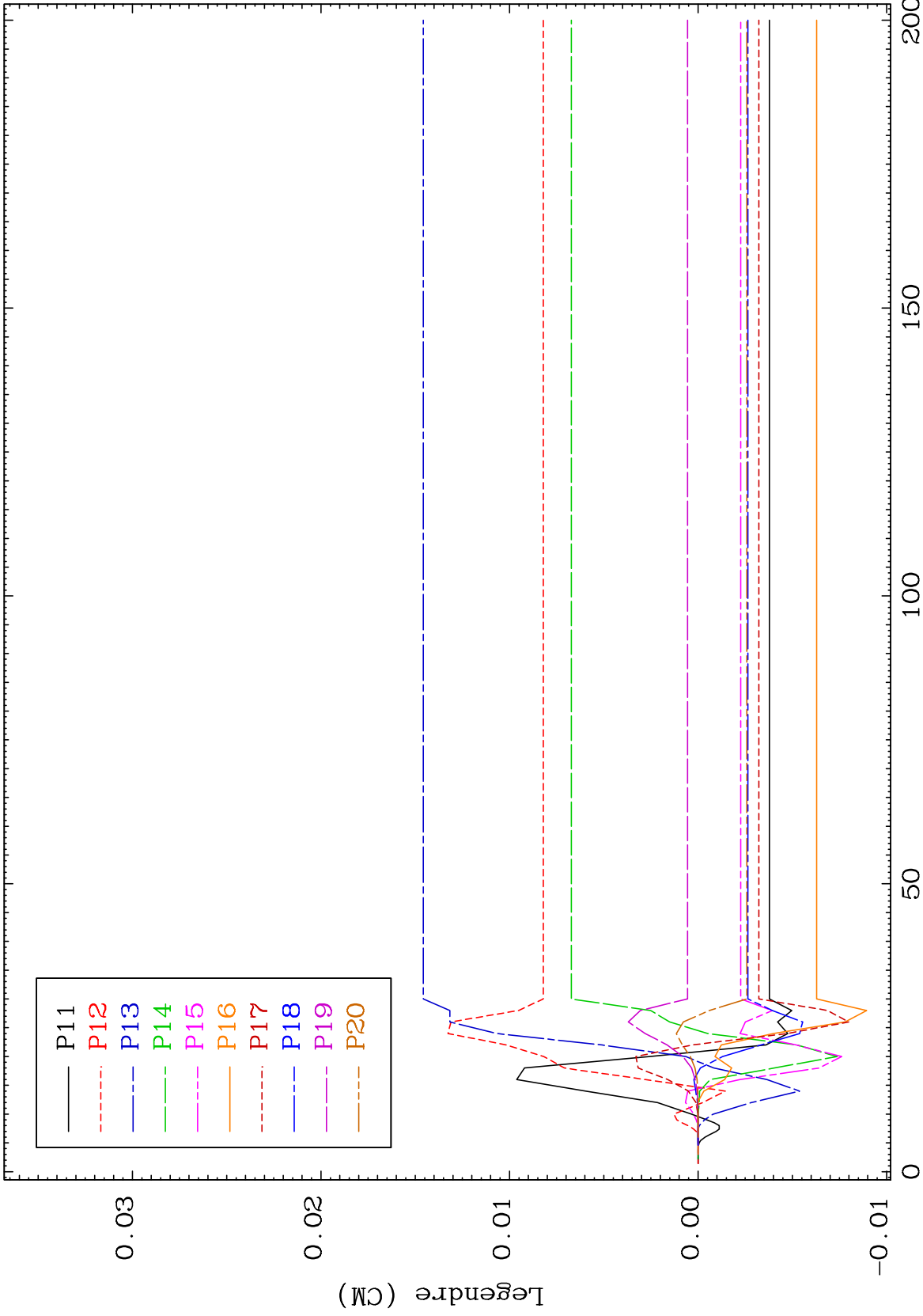
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



28

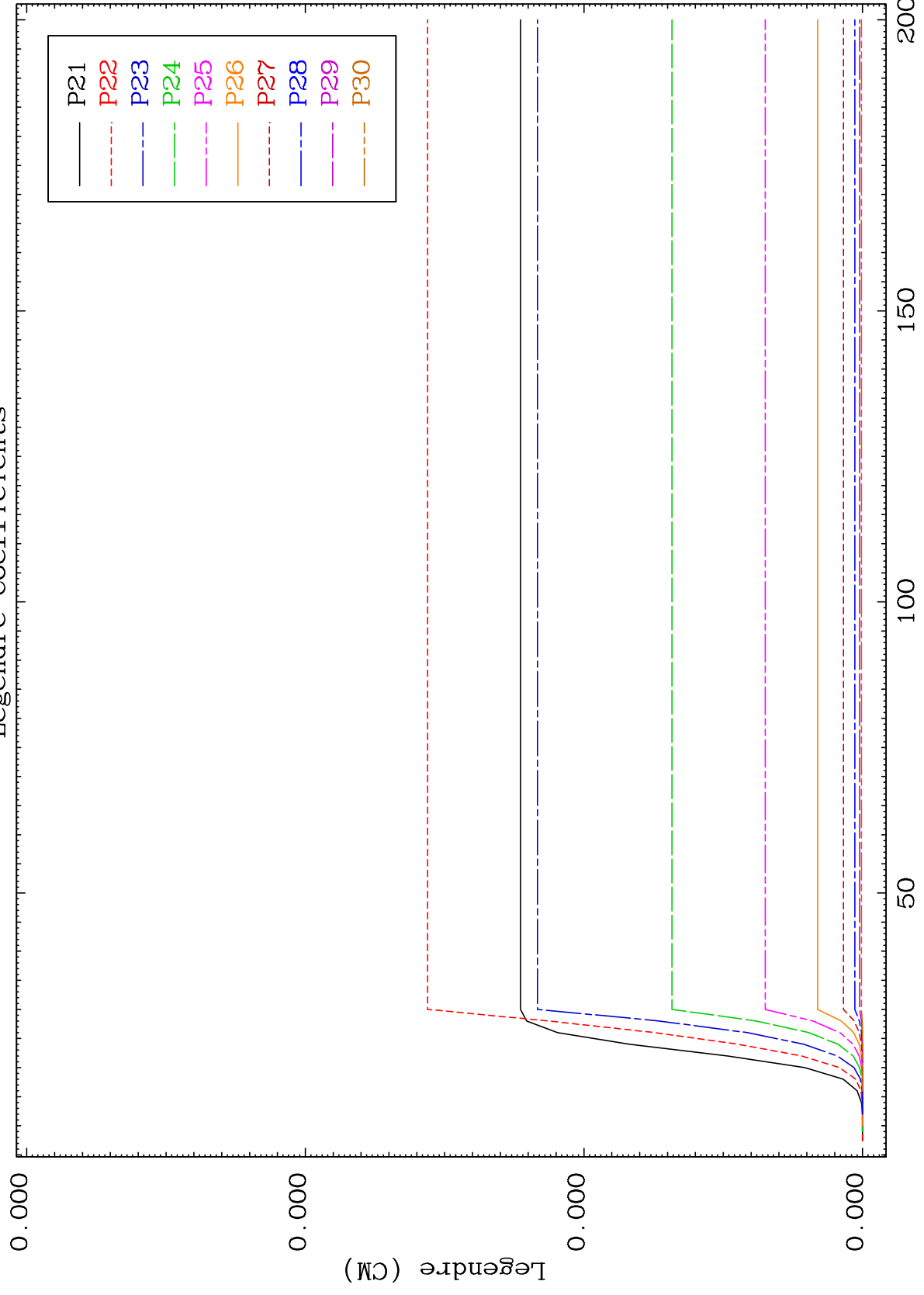
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



29

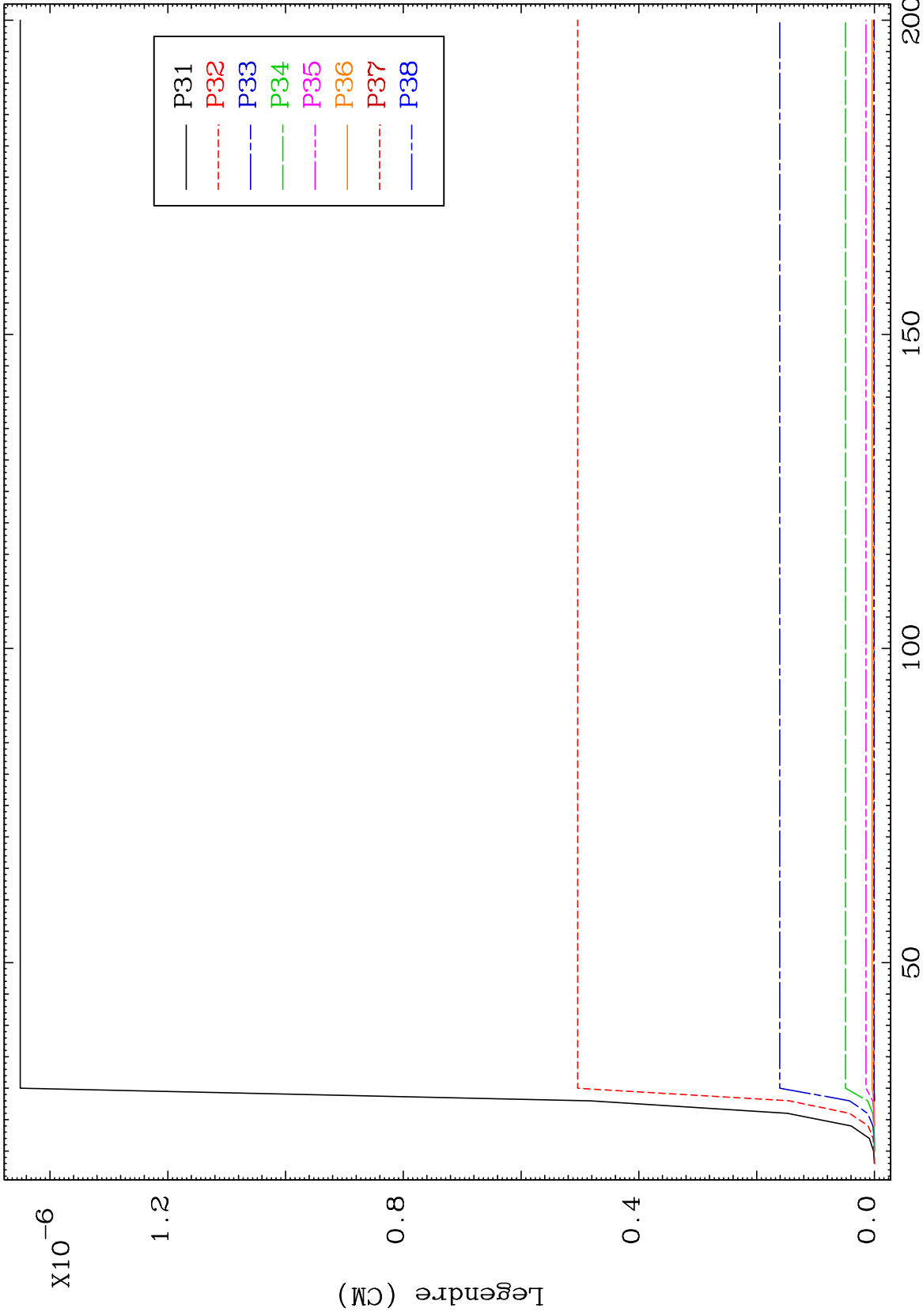
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



30

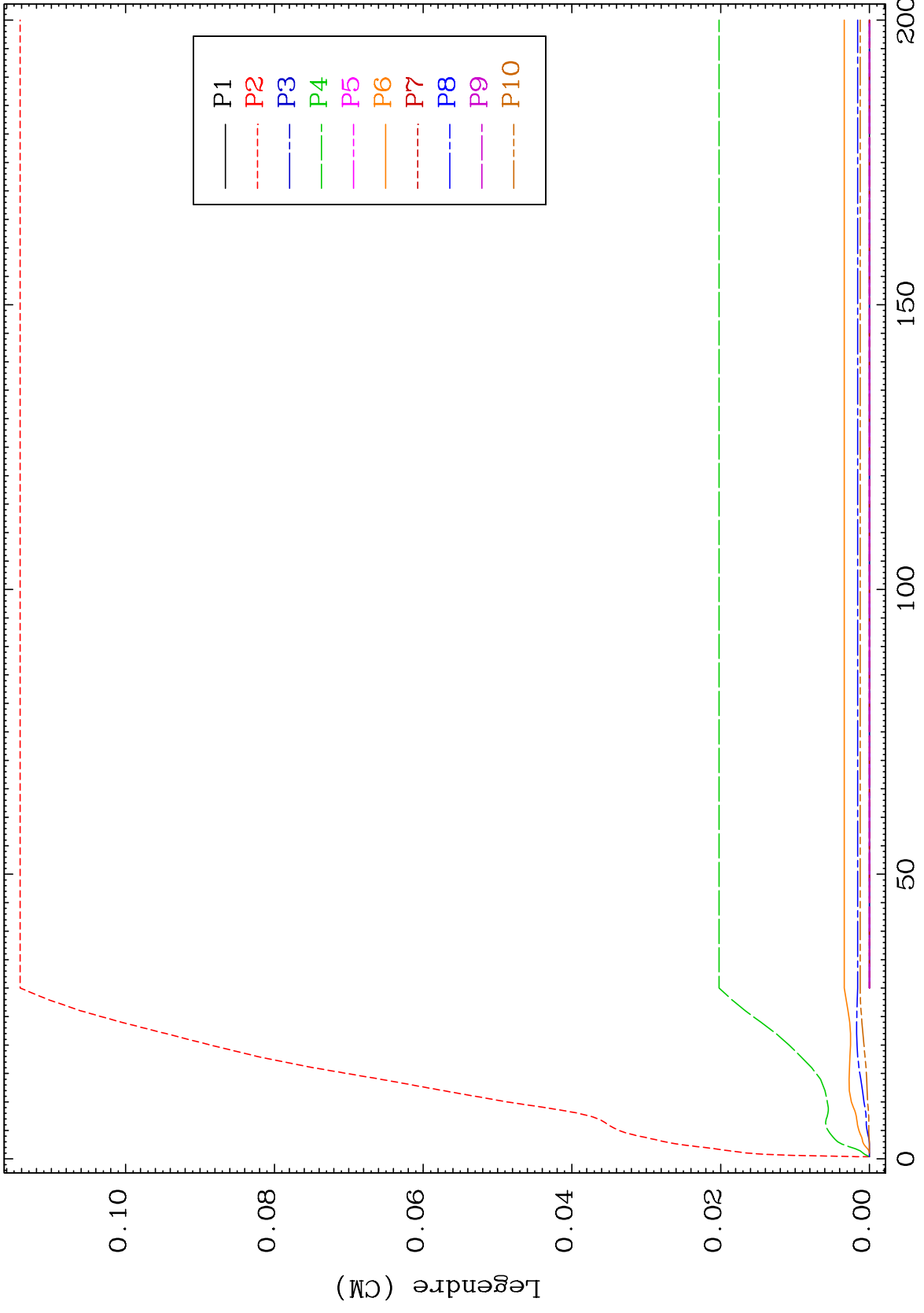
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



31

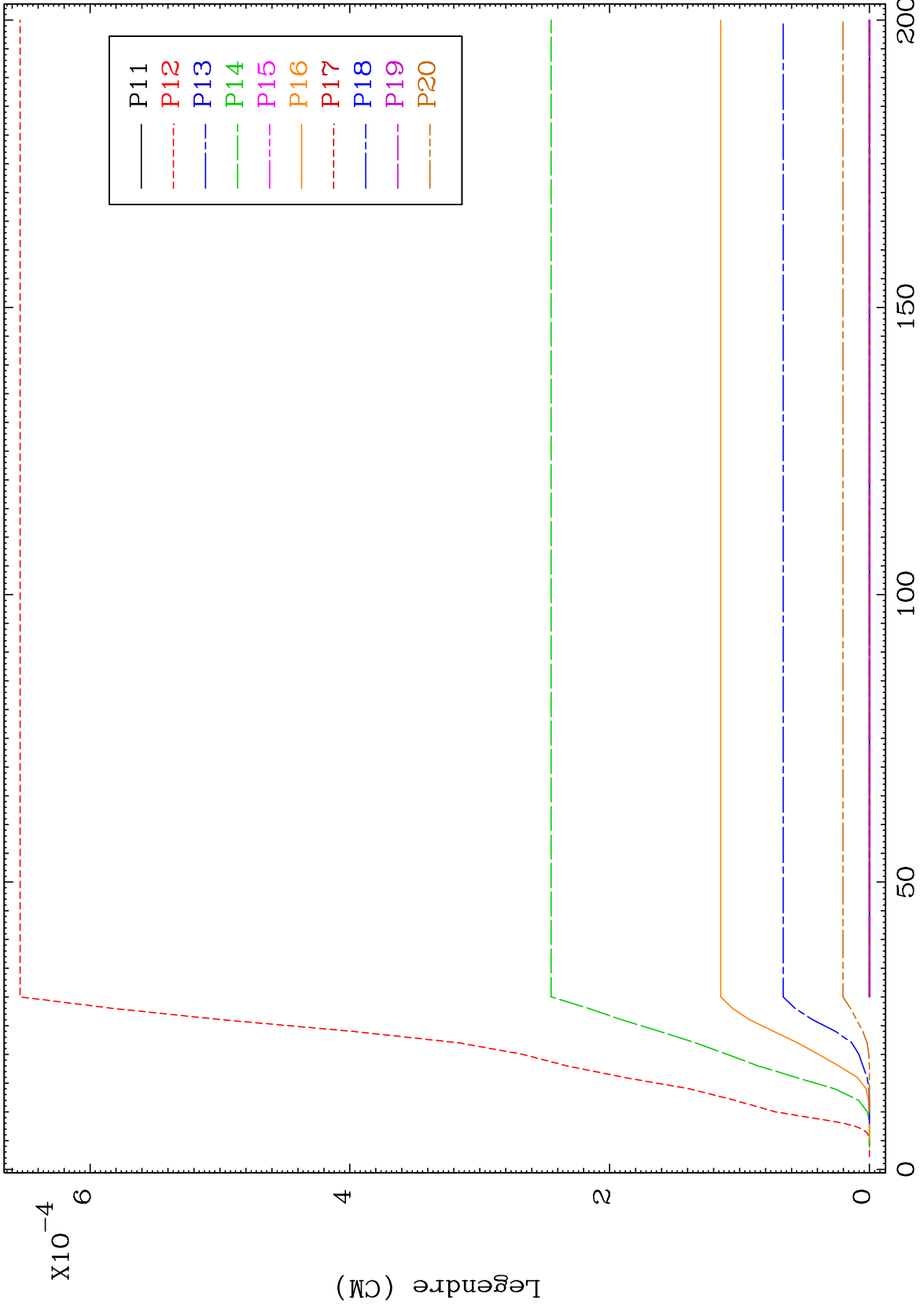
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



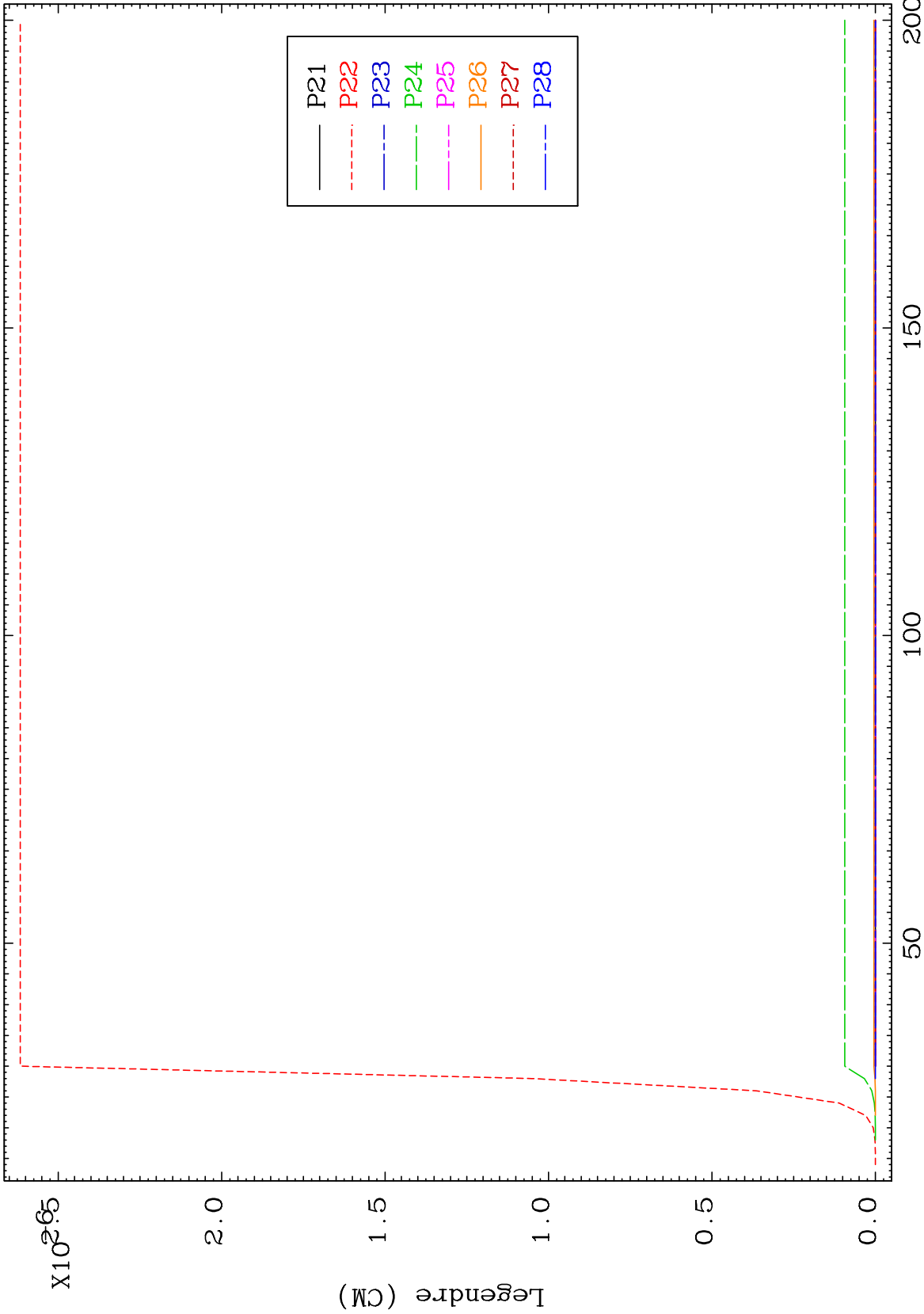
32

77-Ir-198

MAT 7746

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

77-Ir-198



33

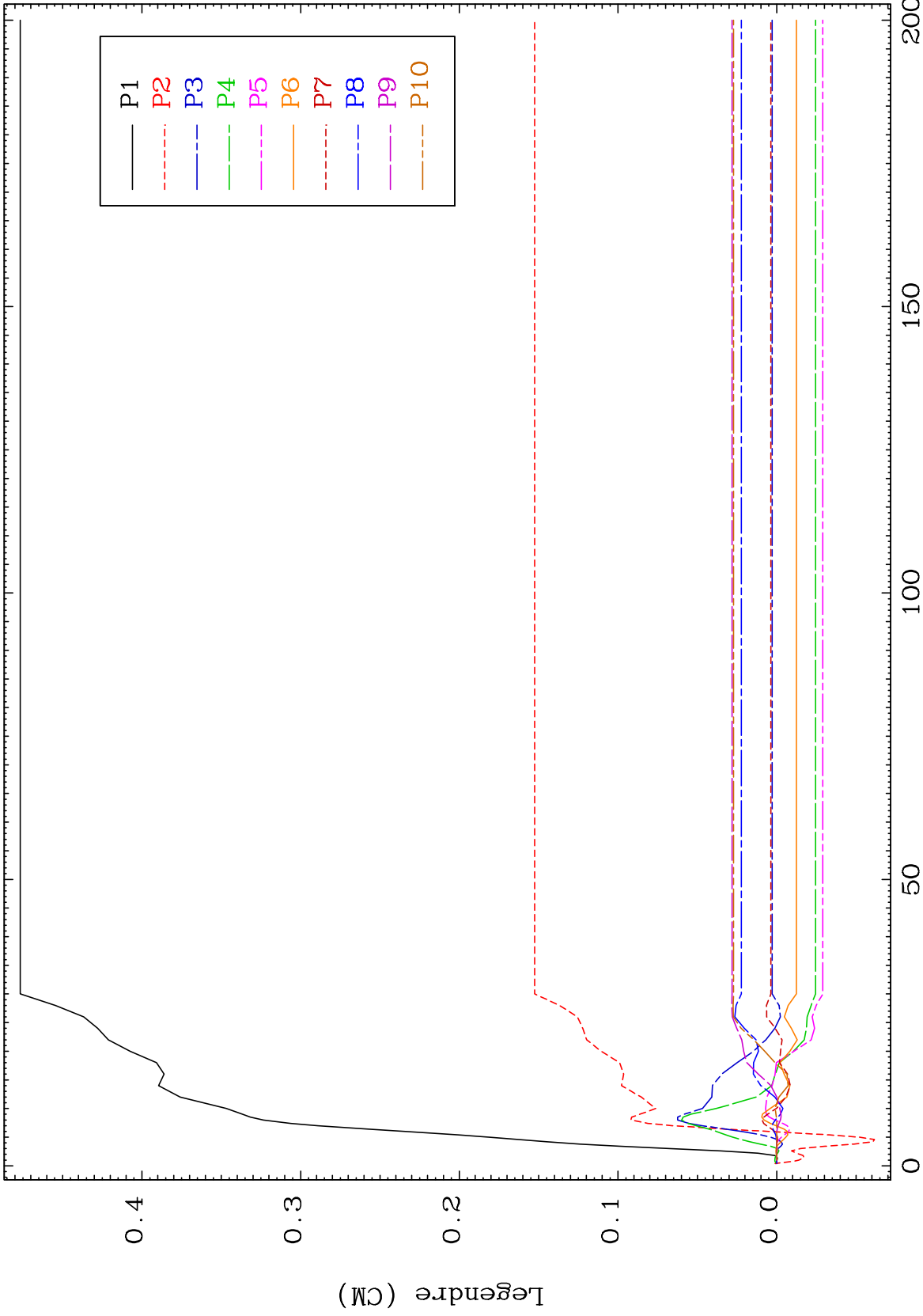
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



34

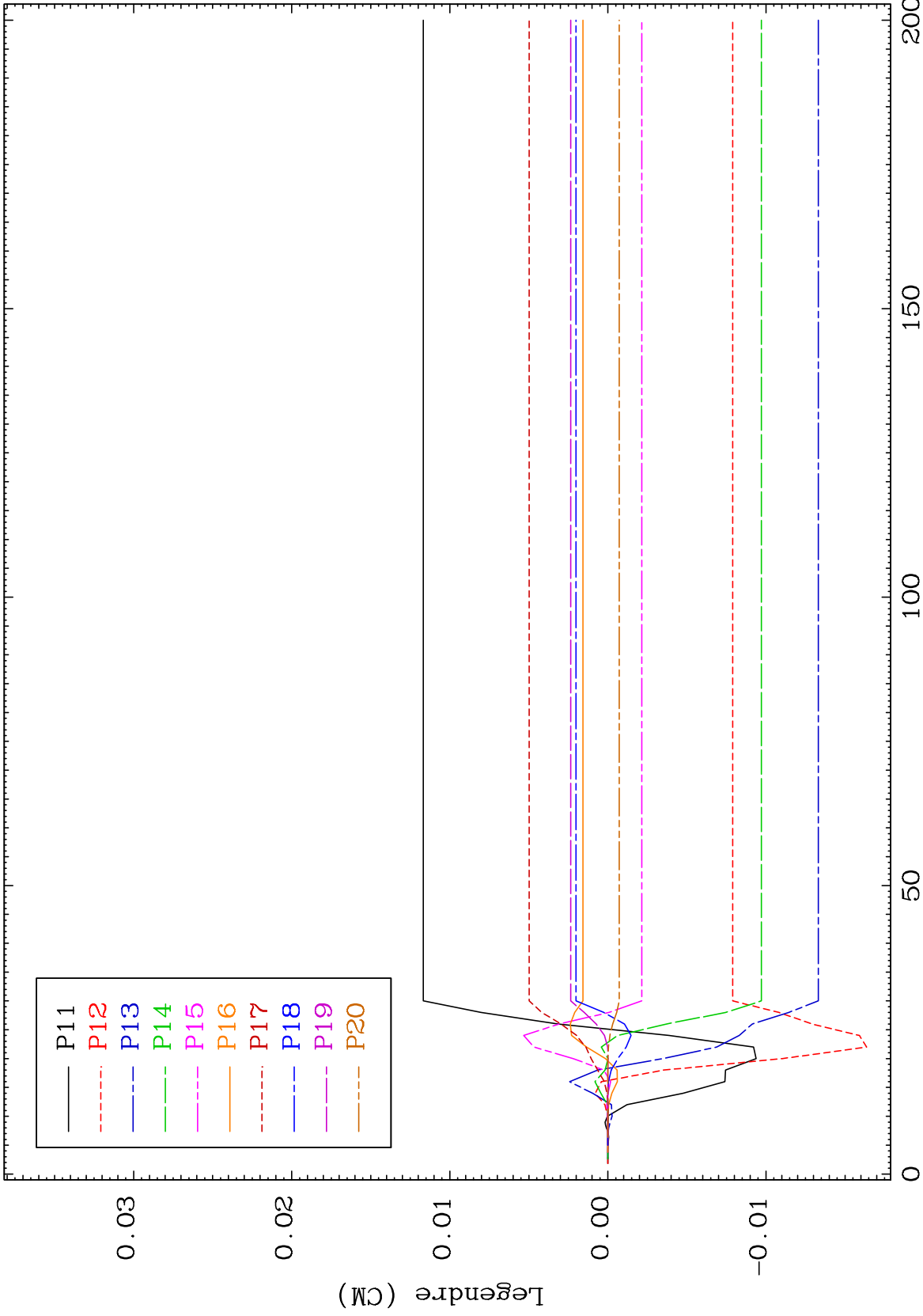
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



35

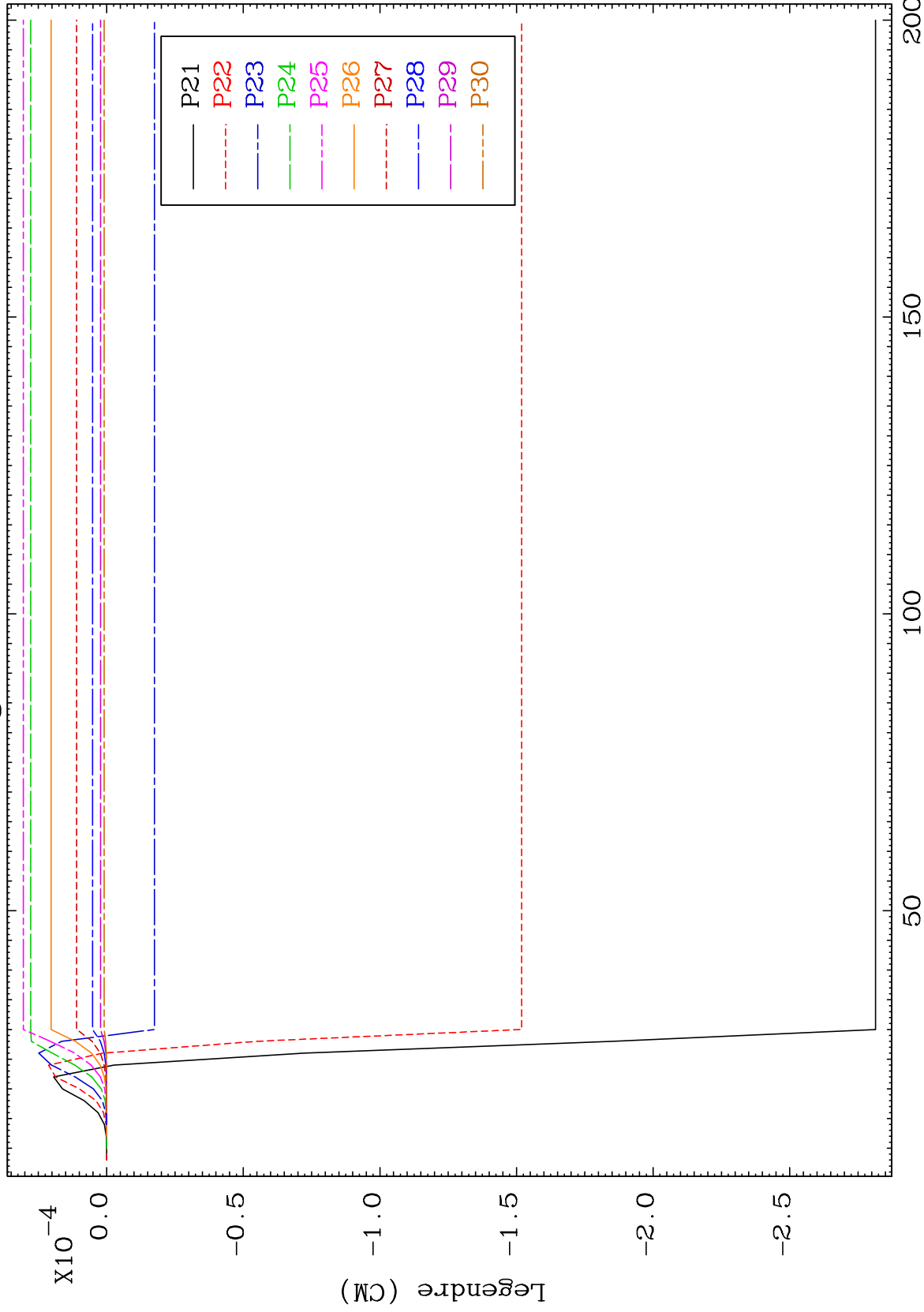
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



36

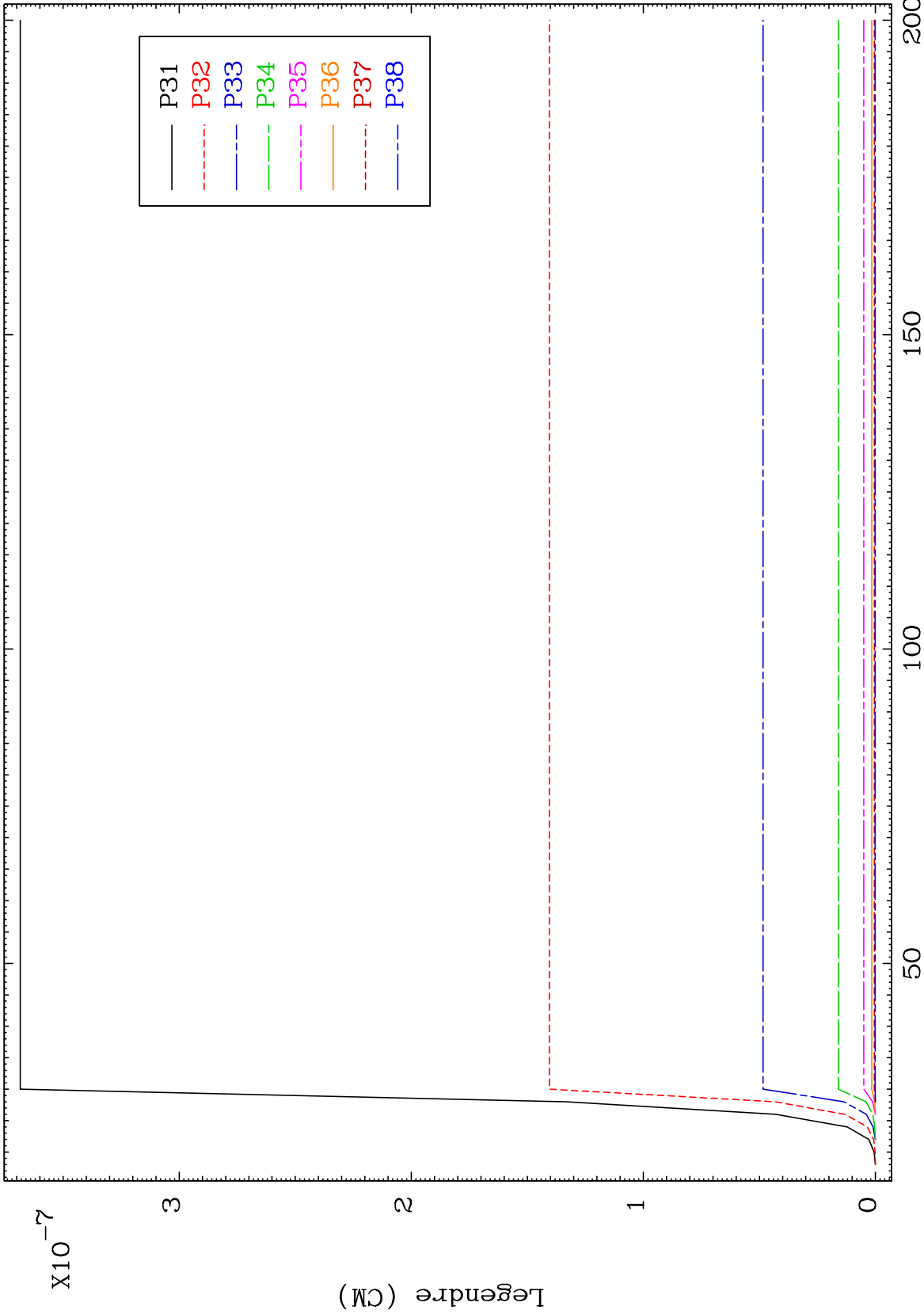
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



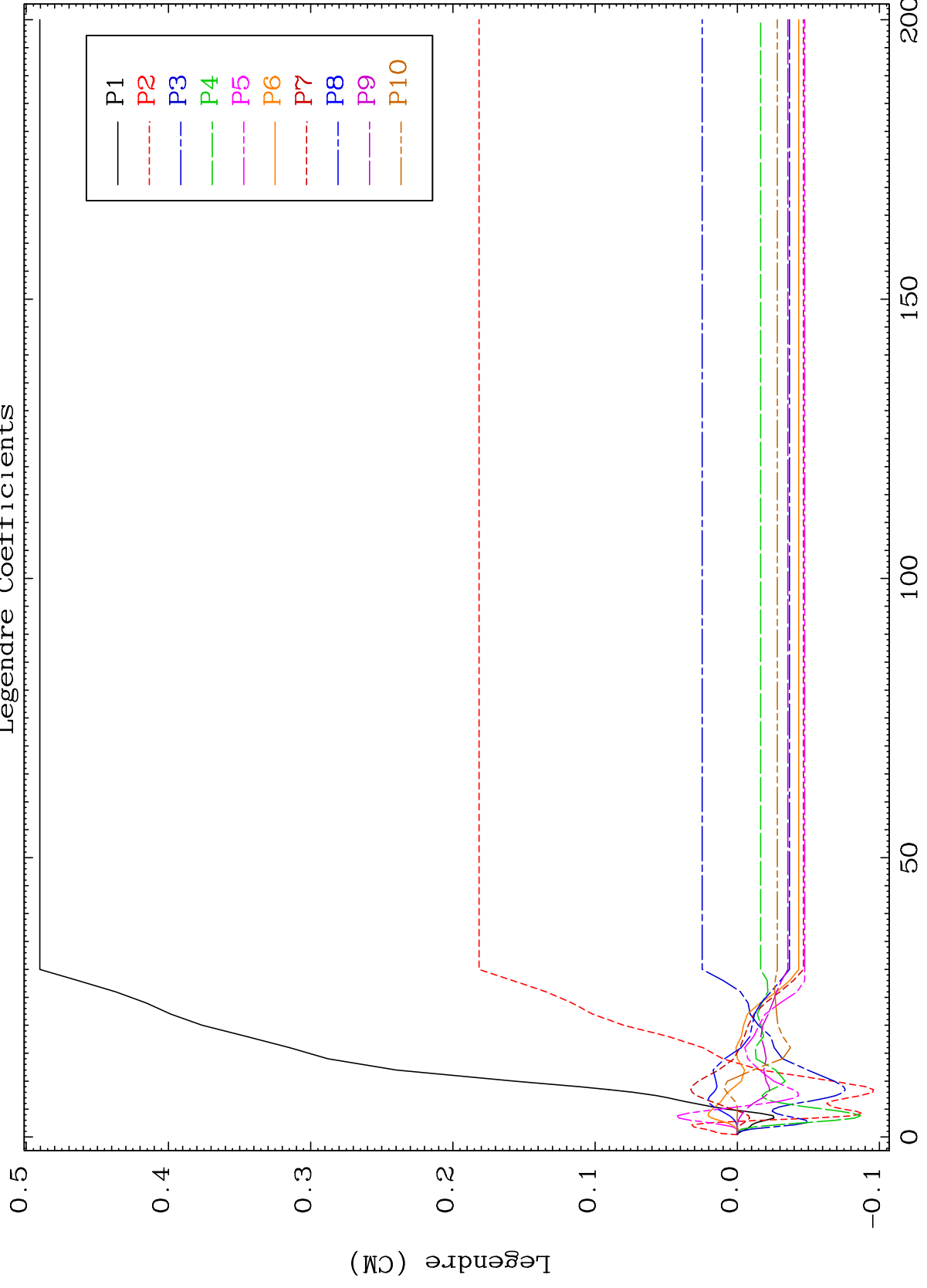
37

77-Ir-198

MAT 7746

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

77-Ir-198



38

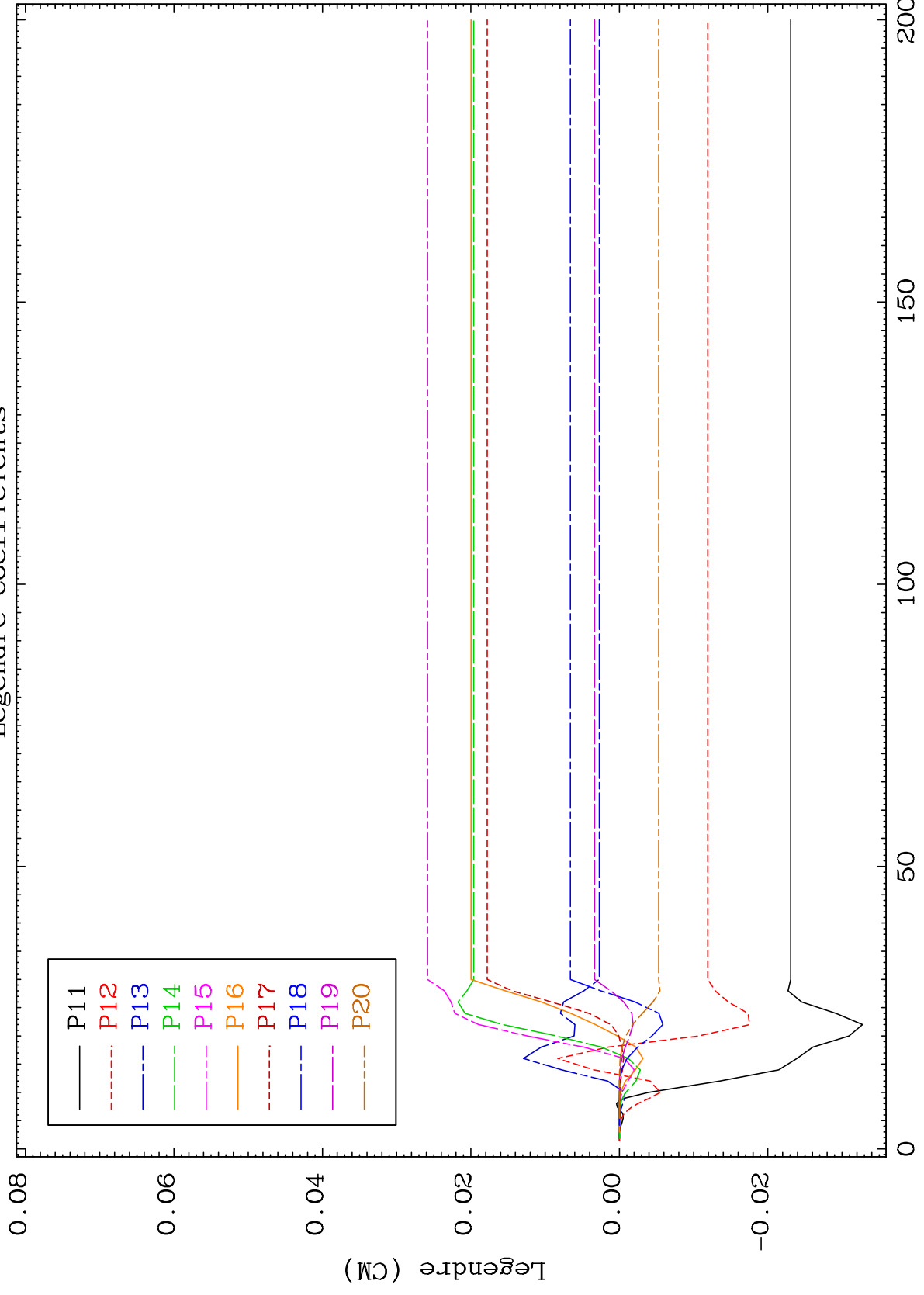
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198

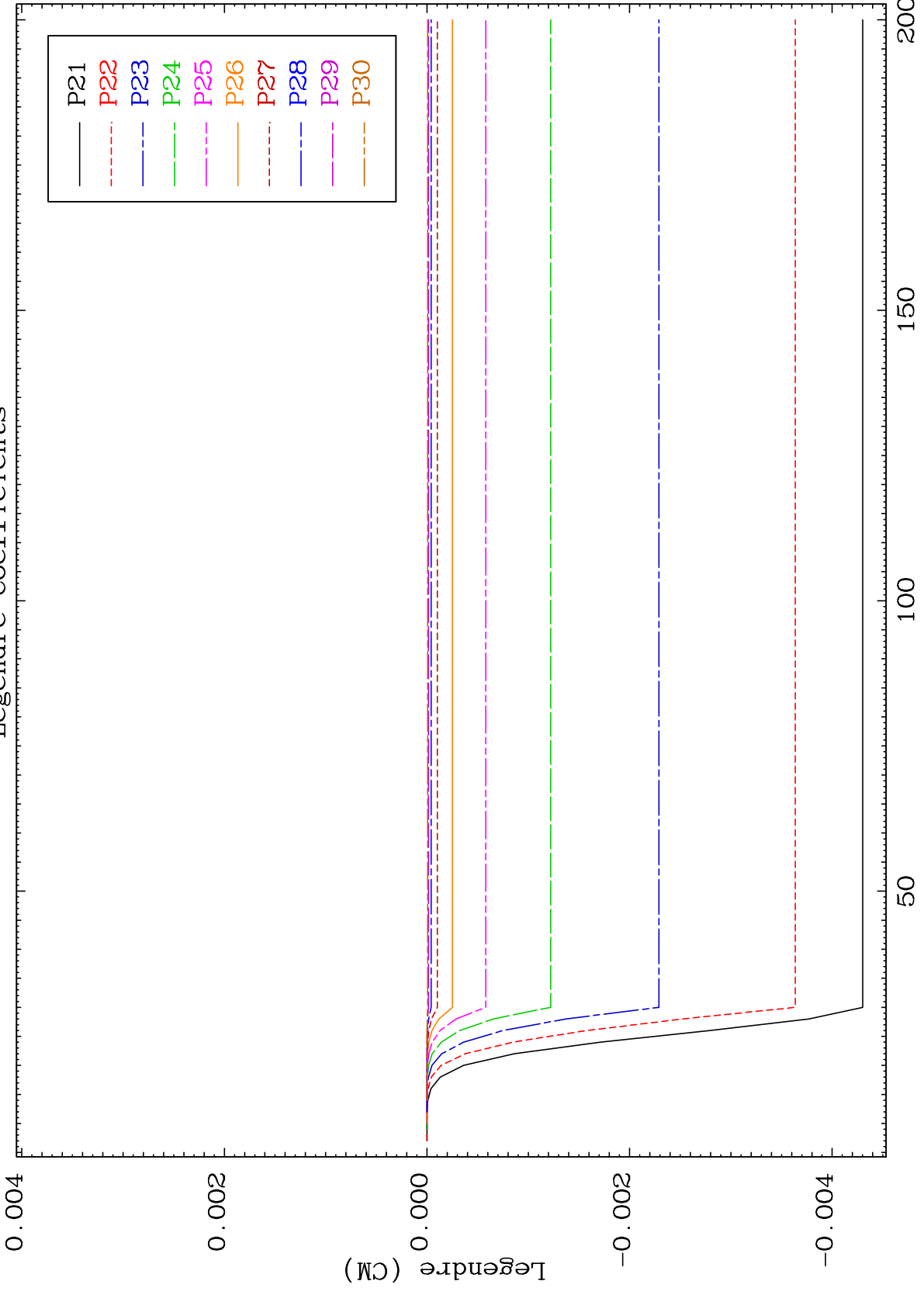


39

Incident Energy (MeV)

77-Ir-198

MAT 7746 MT= 56 (n,n') Level Legendre Coefficients 77-Ir-198

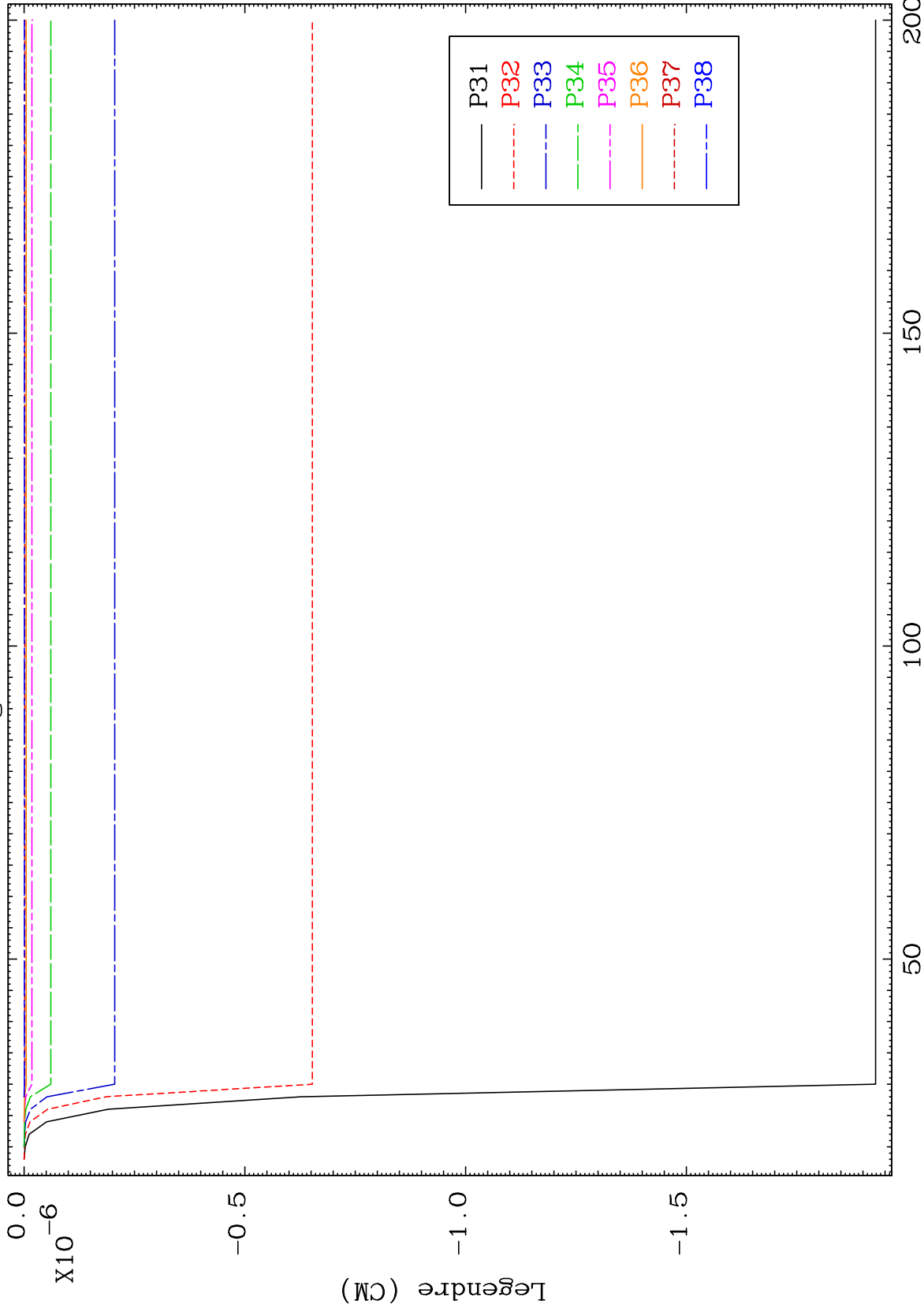


40 Incident Energy (MeV) 77-Ir-198

MAT 7746

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

77-Ir-198



41

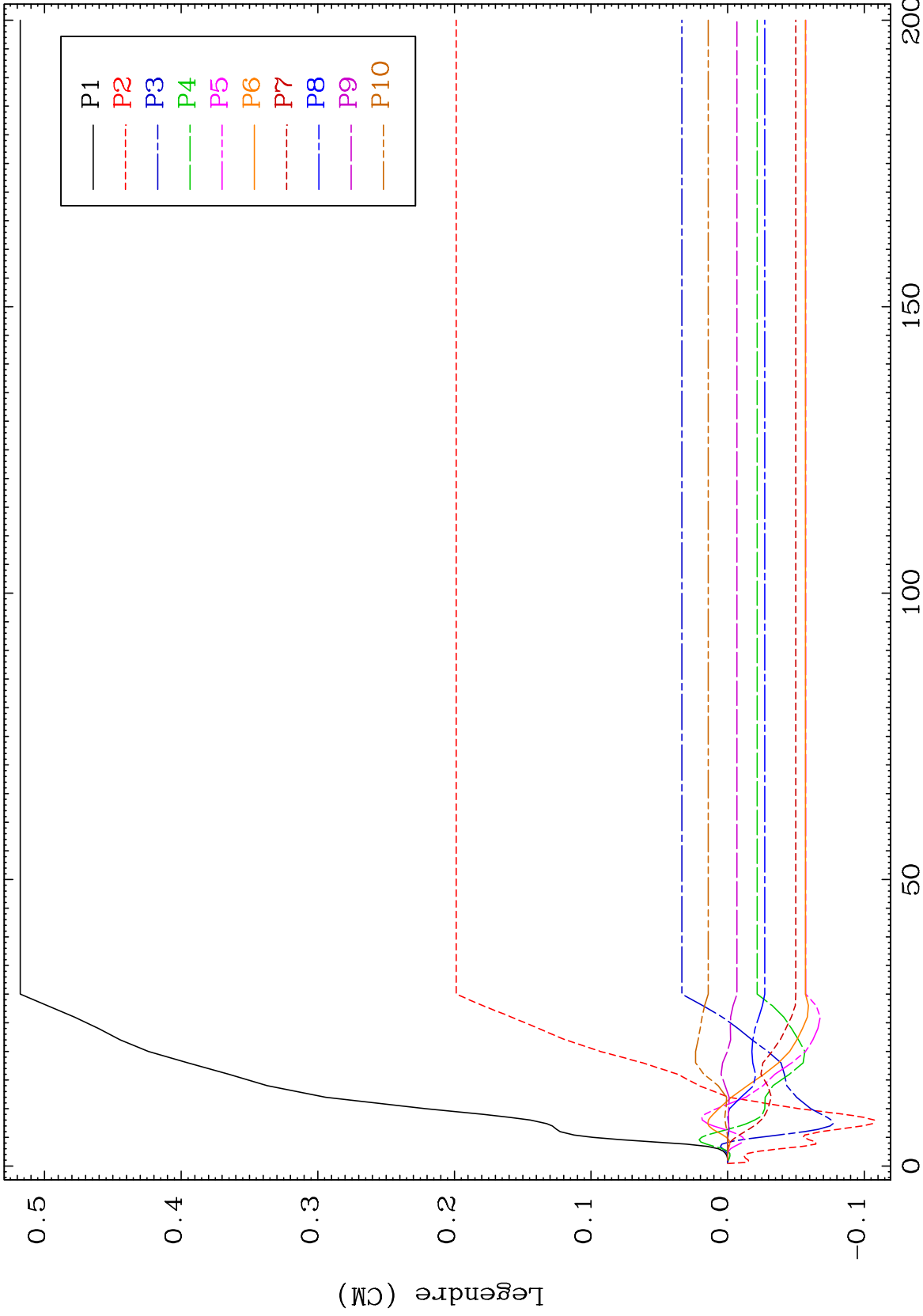
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



42

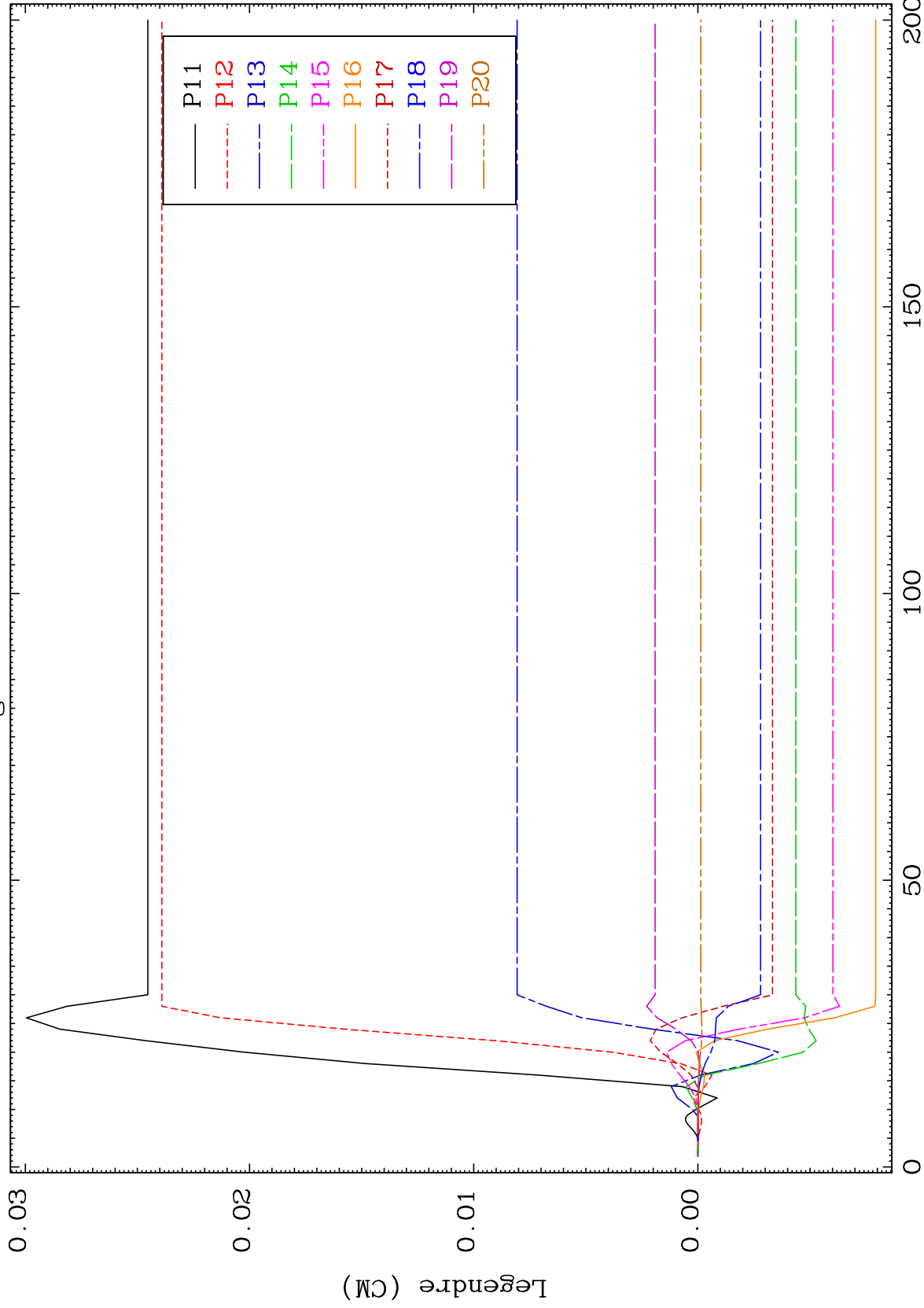
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



43

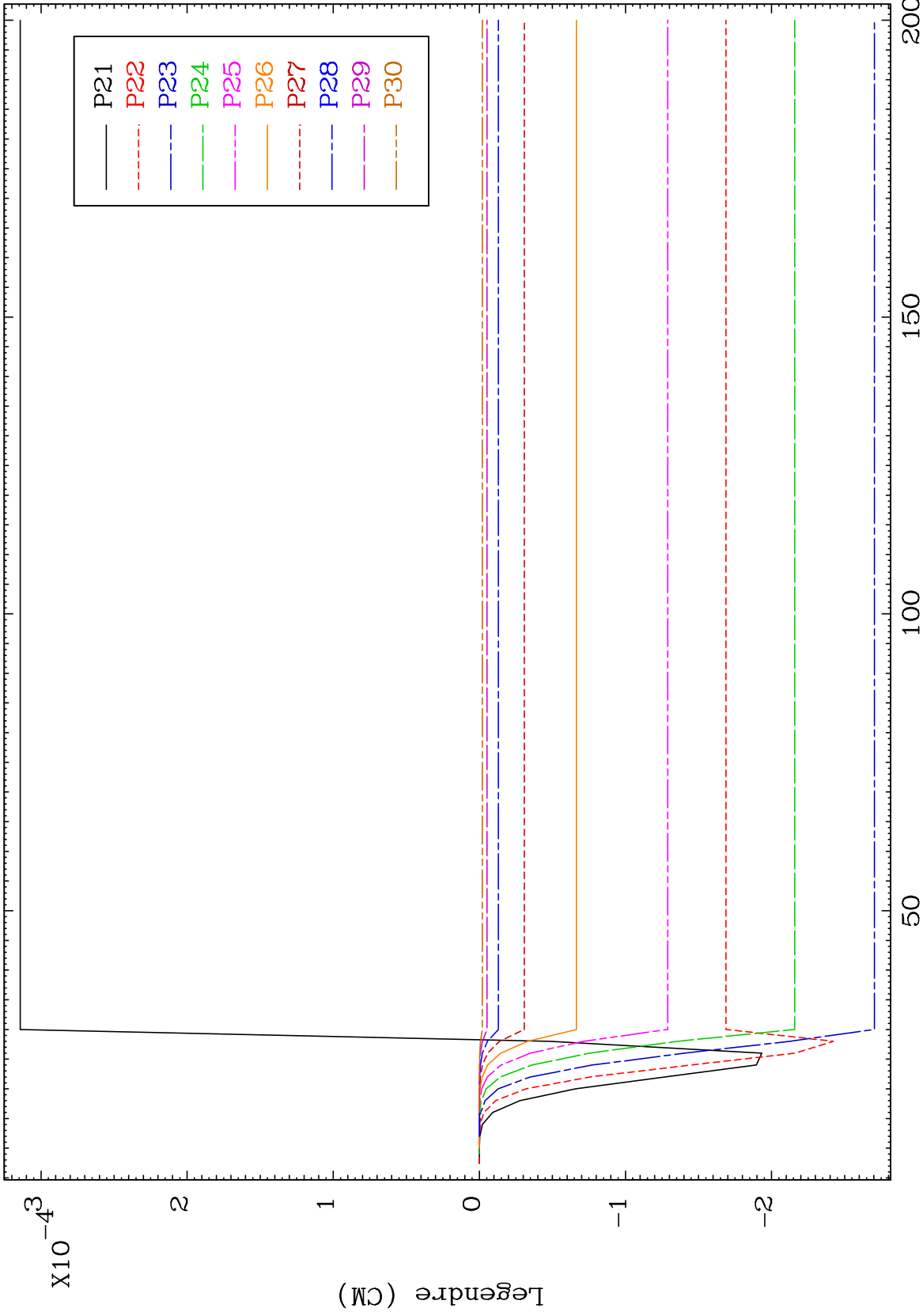
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



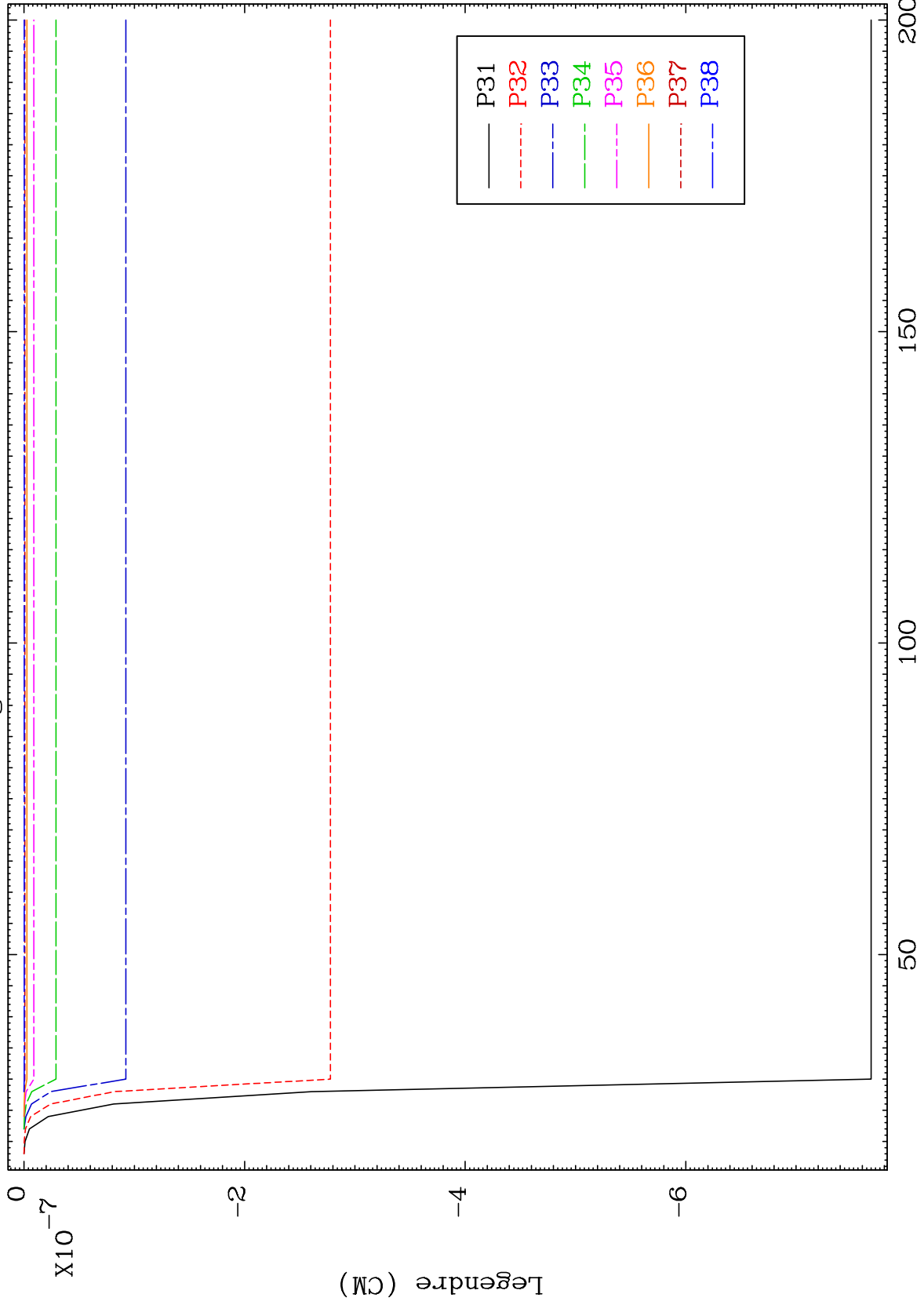
44

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

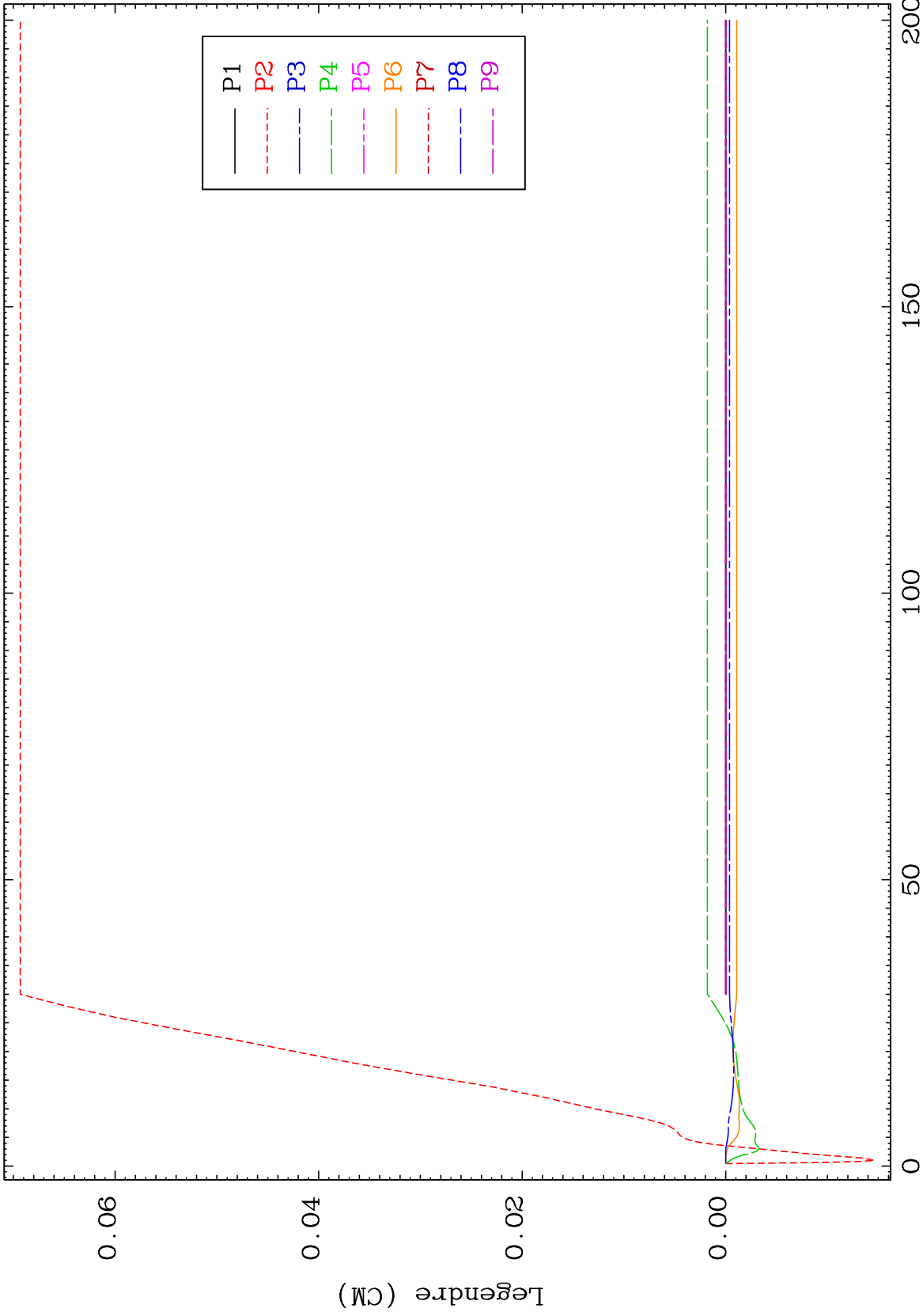
Incident Energy (MeV)

45

MAT 7746

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

77-Ir-198



46

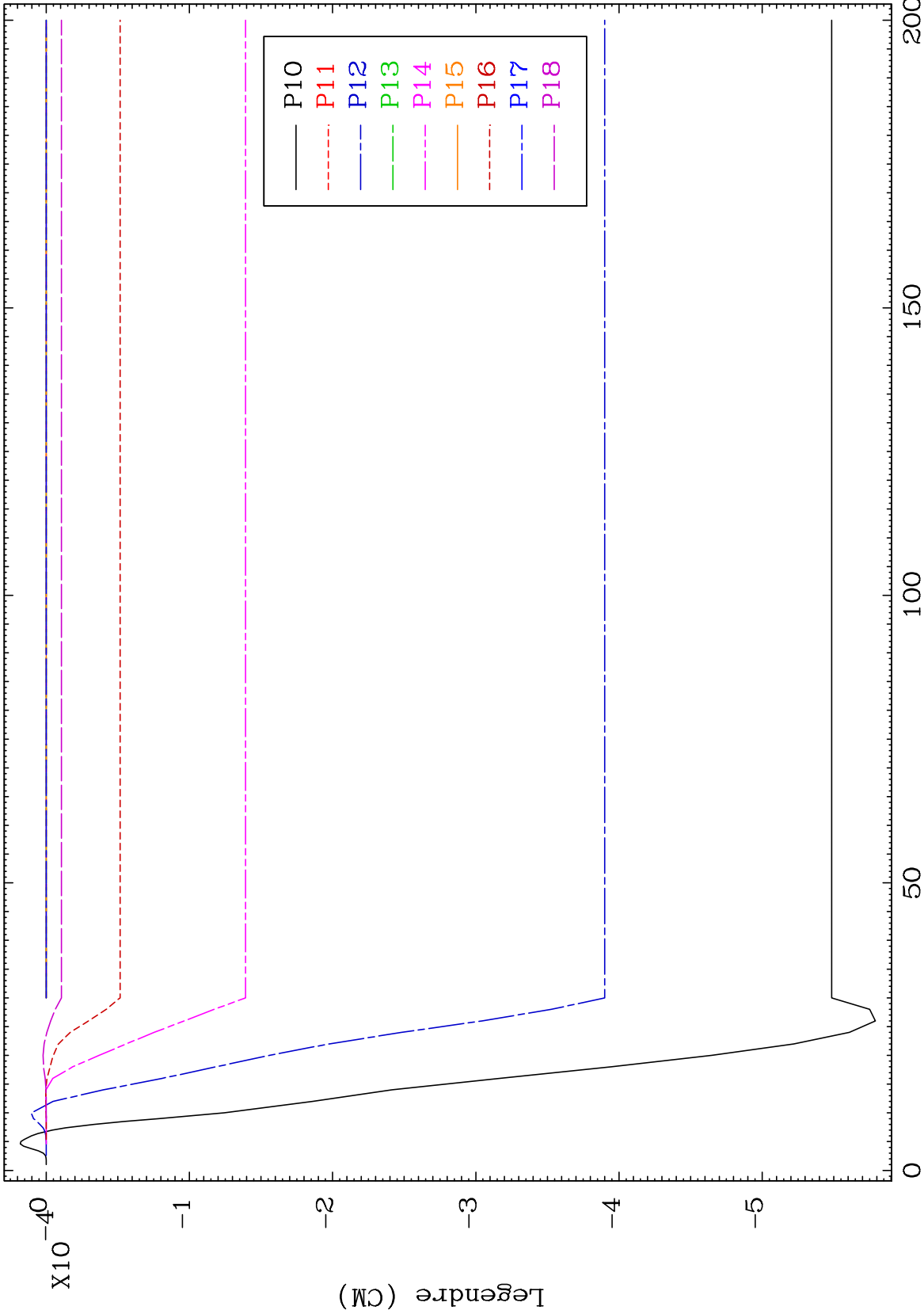
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



47

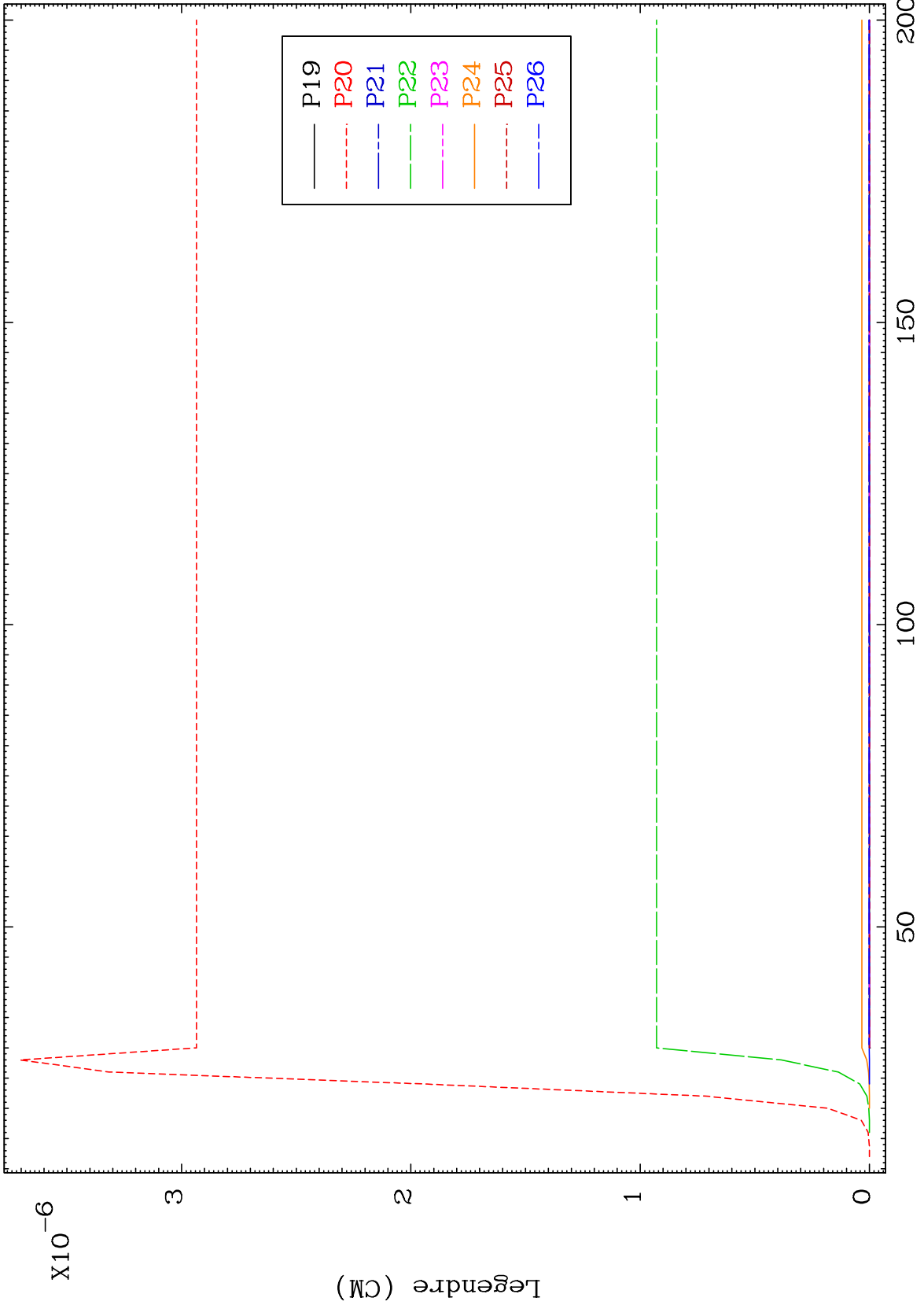
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



48

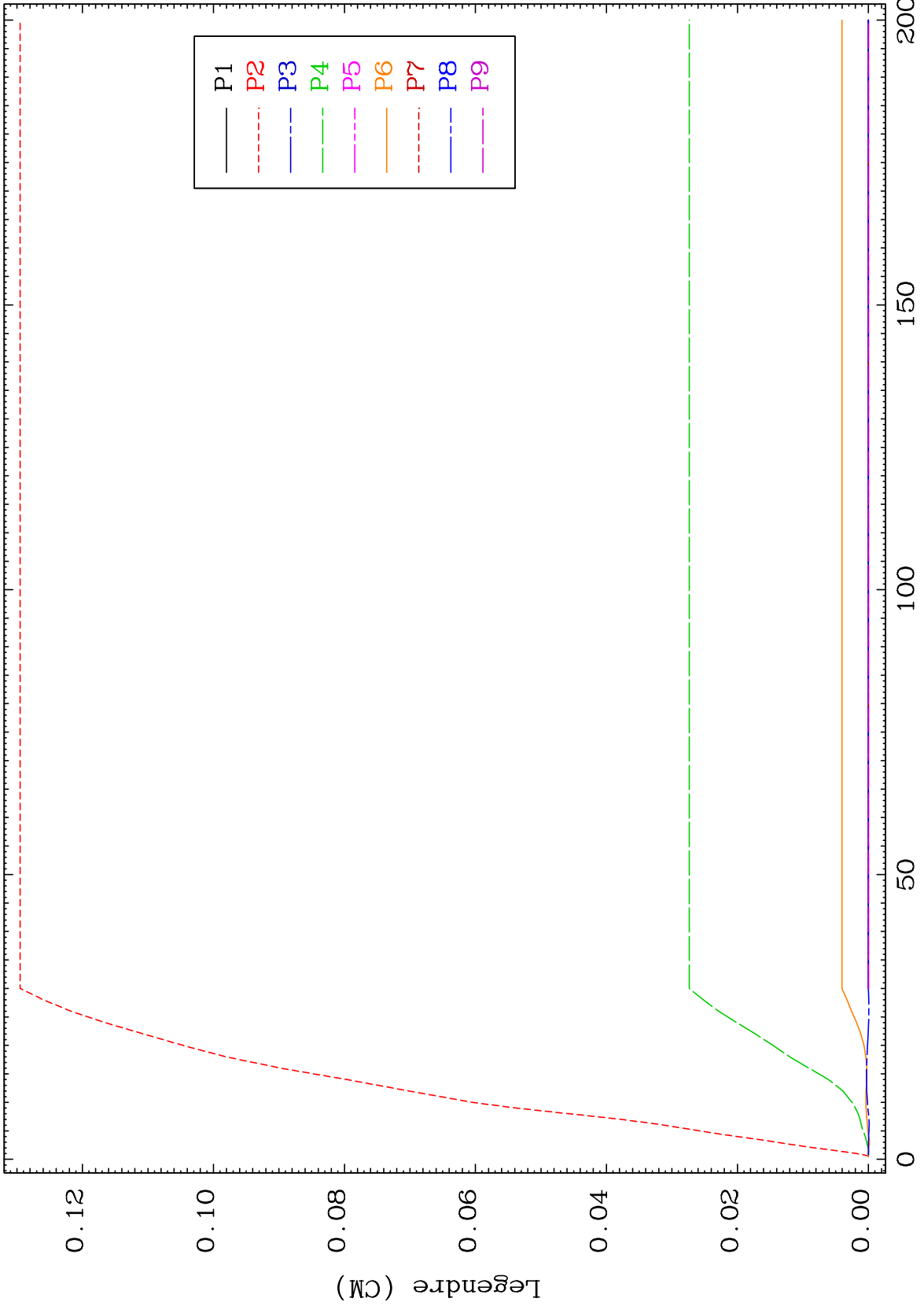
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



49

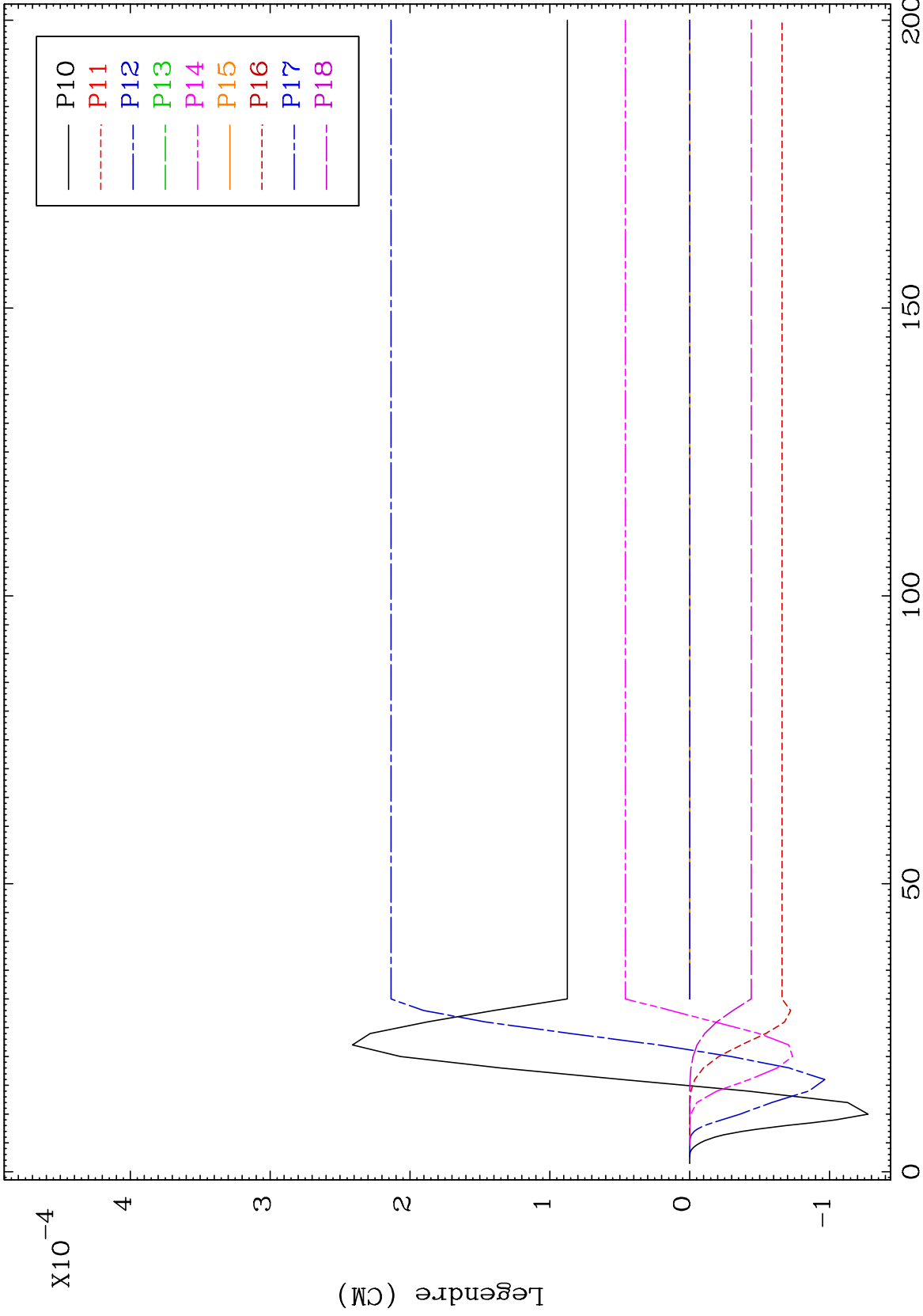
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



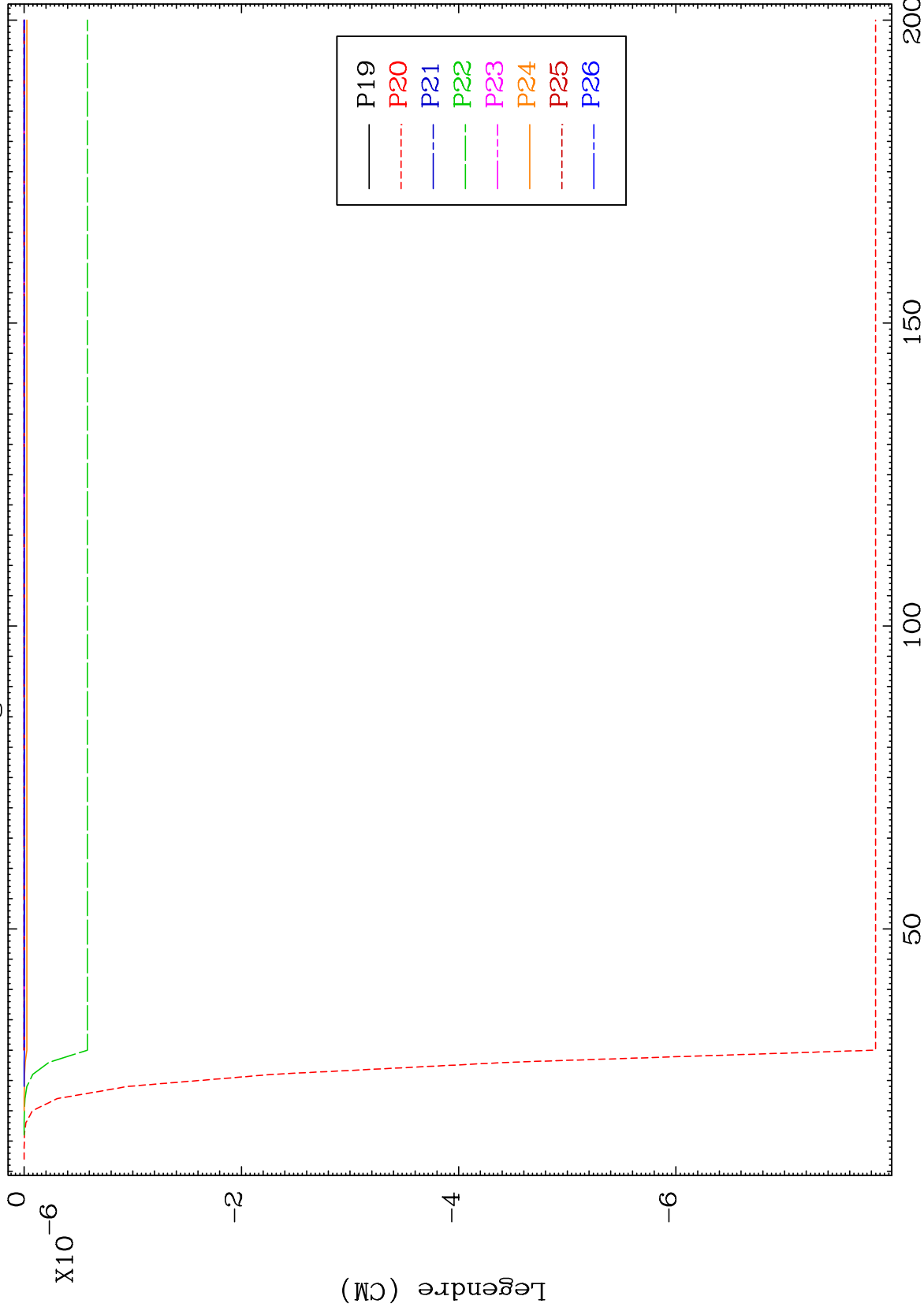
77-Ir-198

Incident Energy (MeV)

MAT 7746

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

77-Ir-198



51

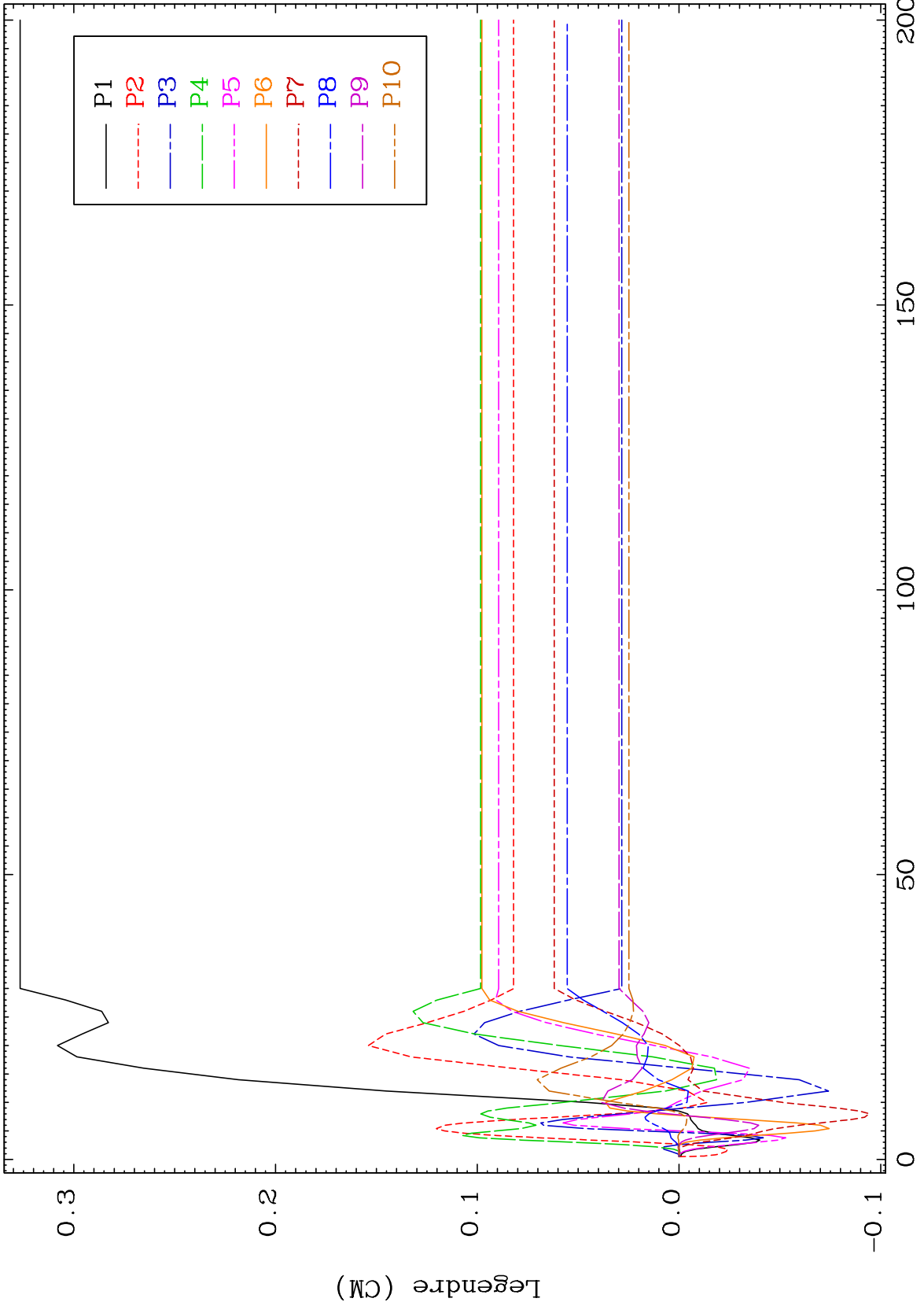
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



52

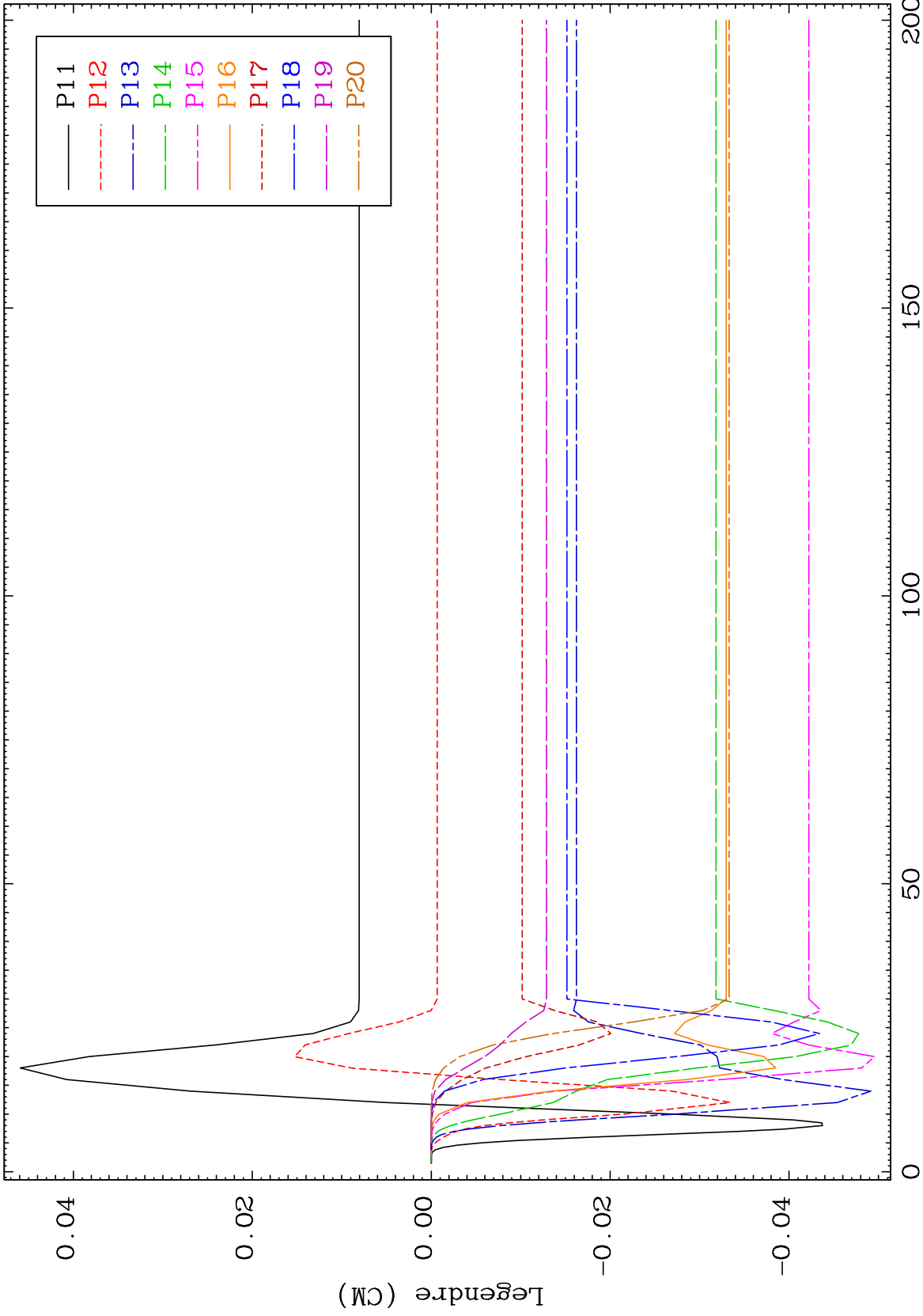
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



53

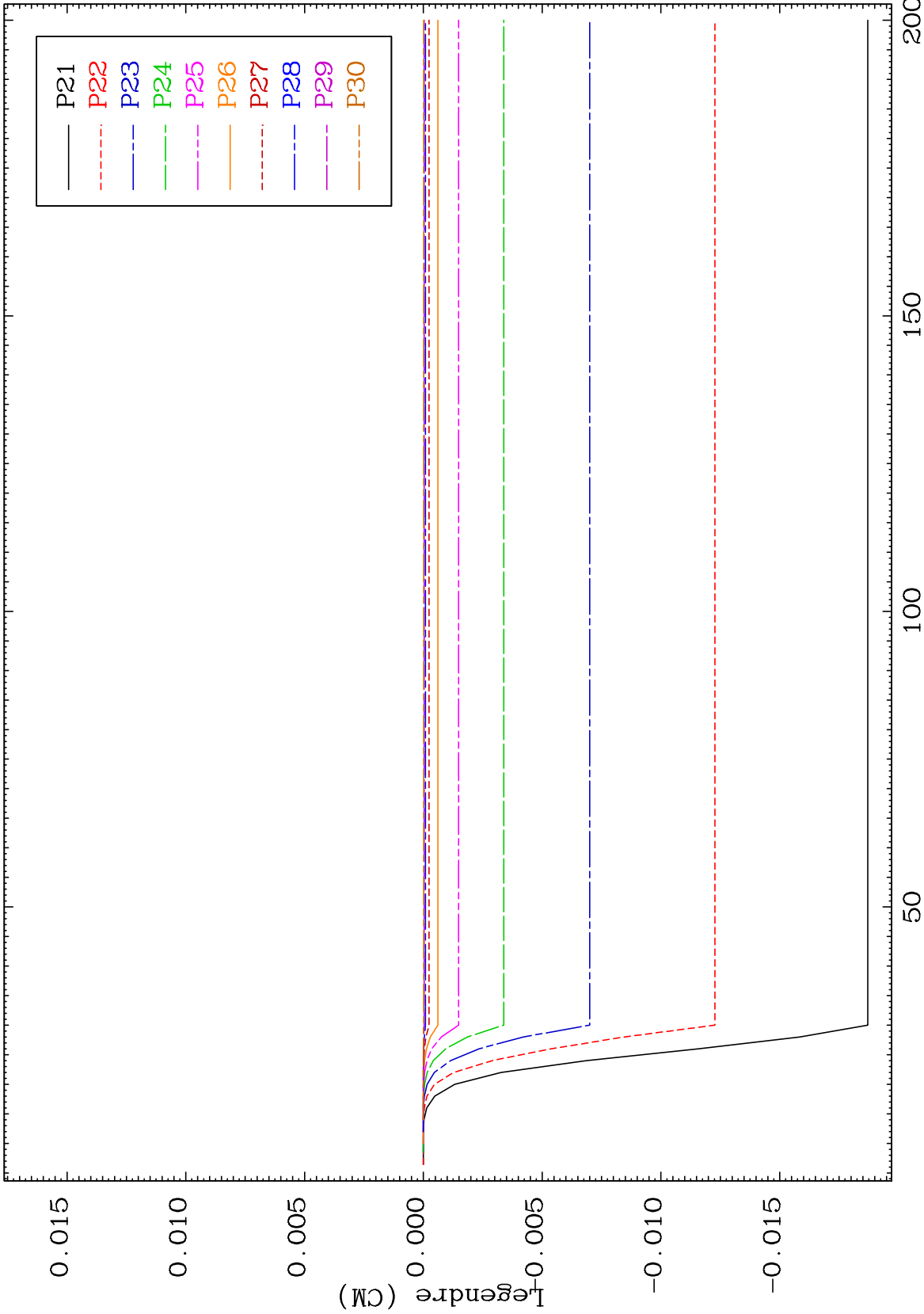
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



54

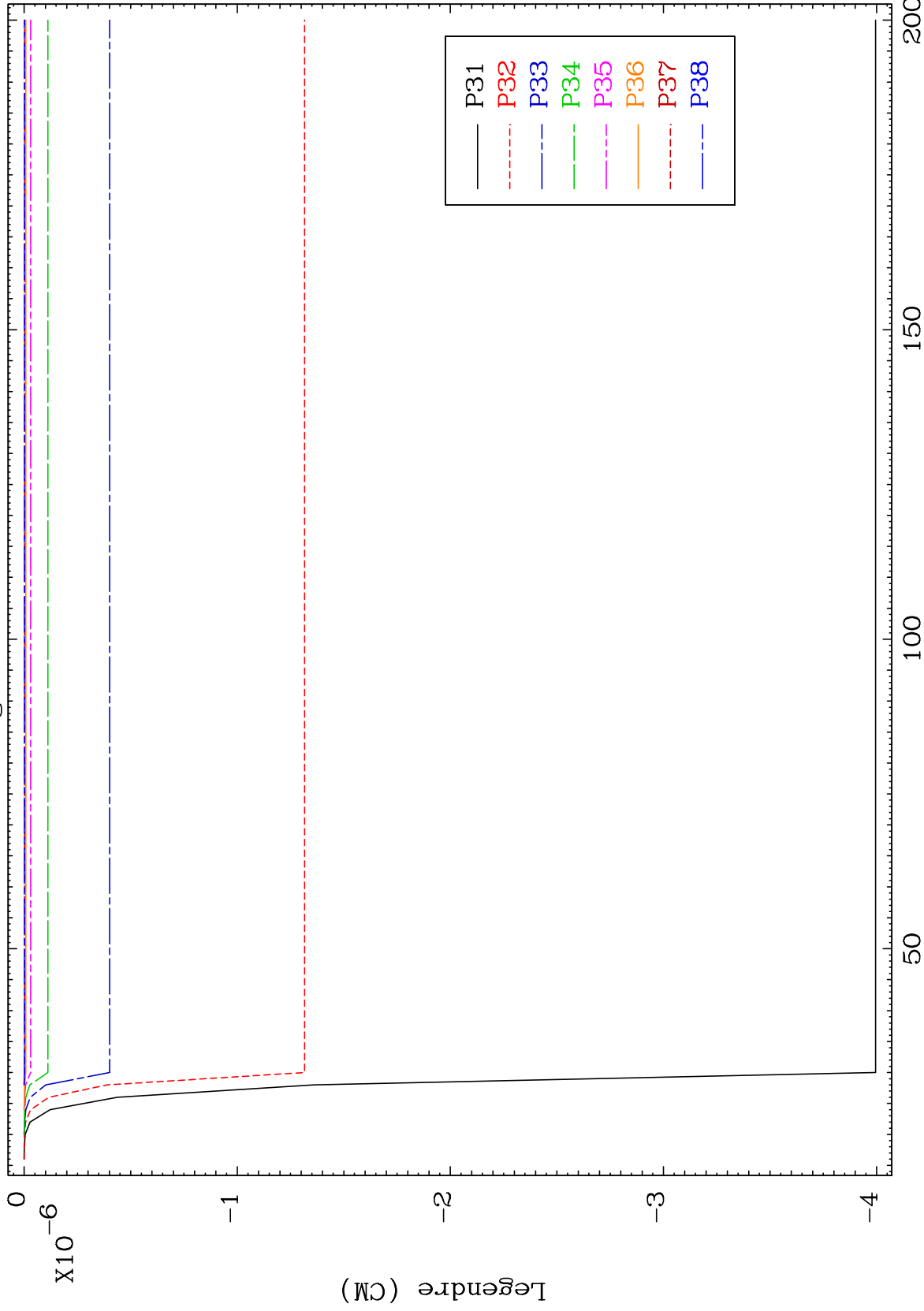
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



55

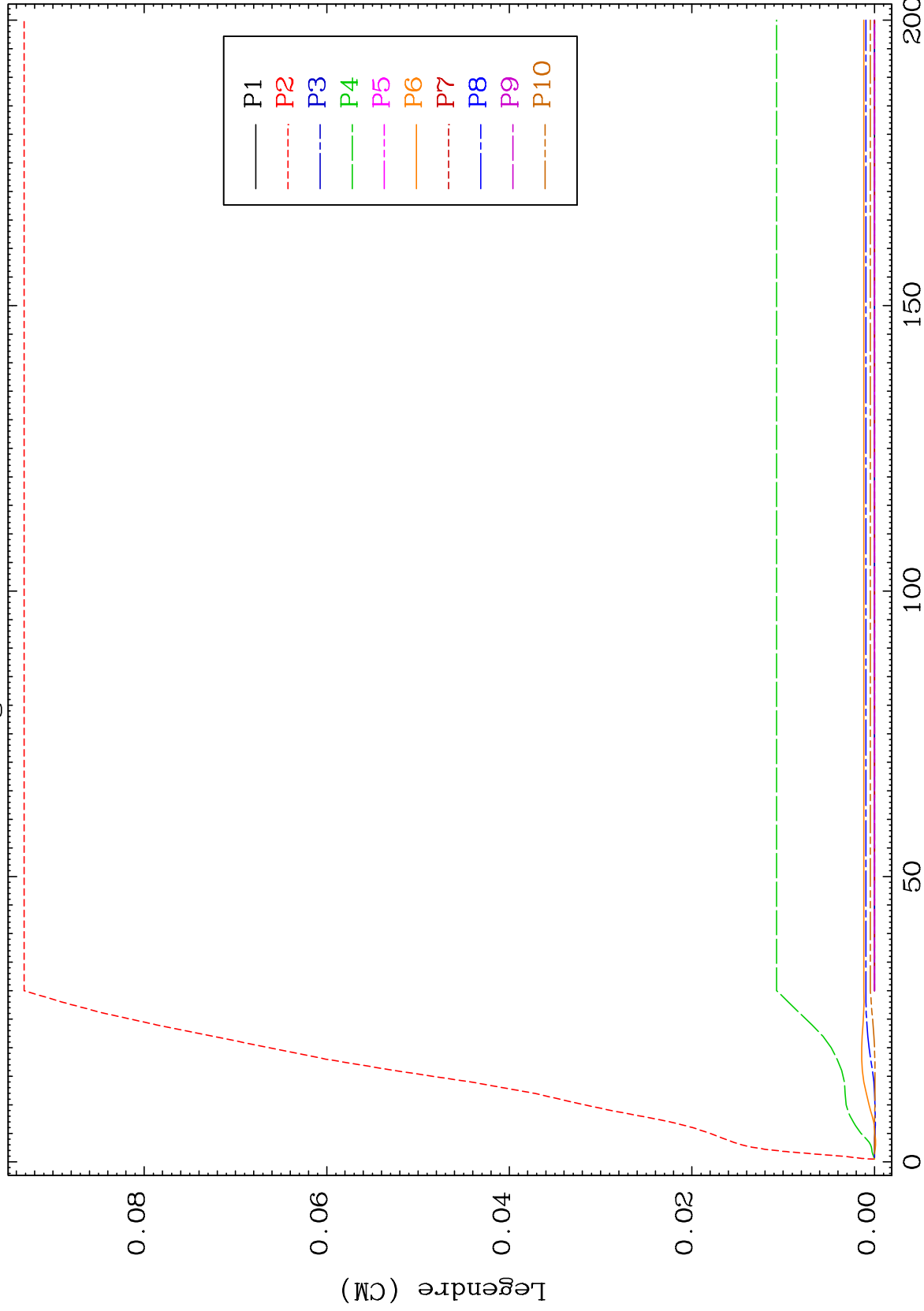
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



56

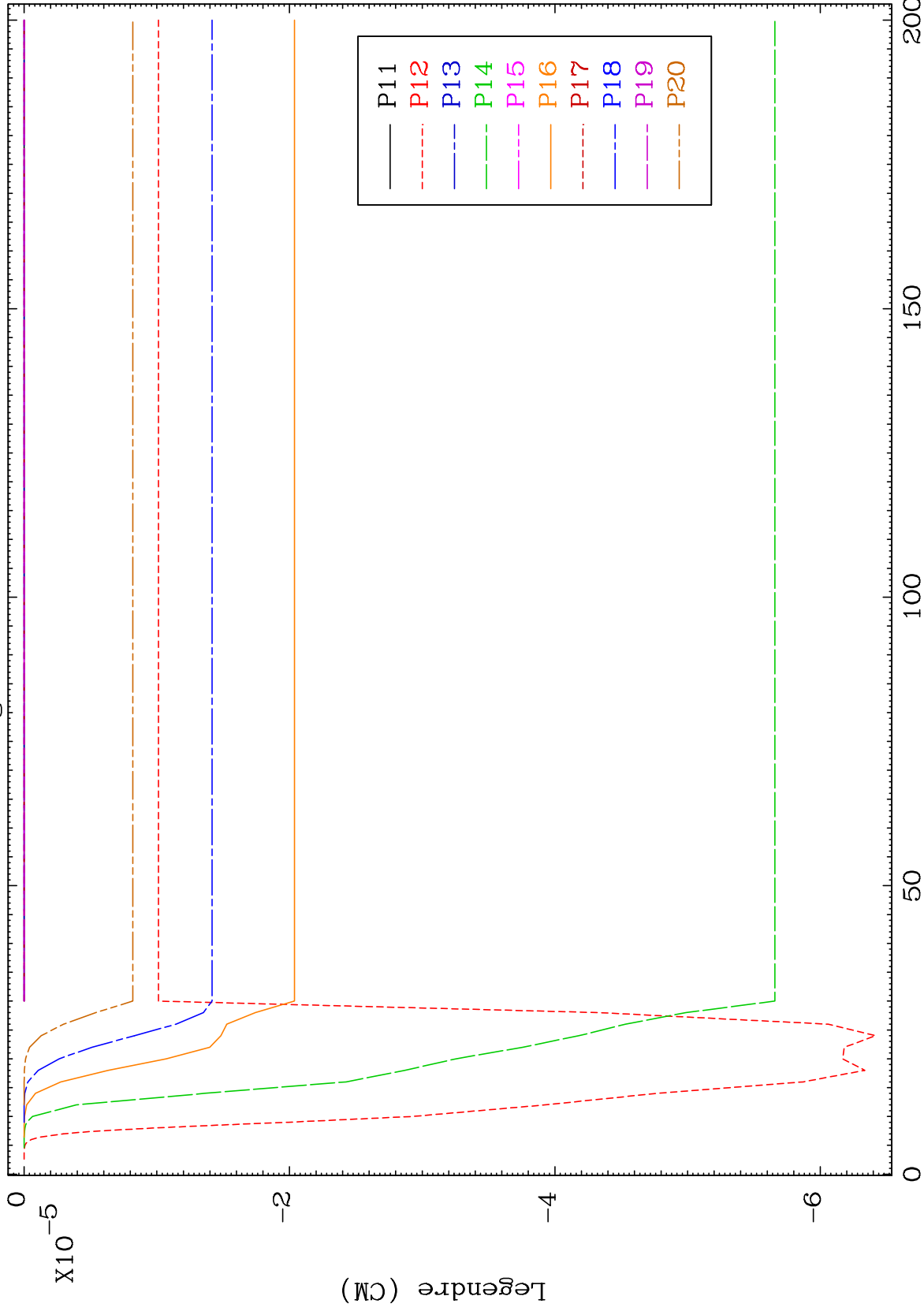
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



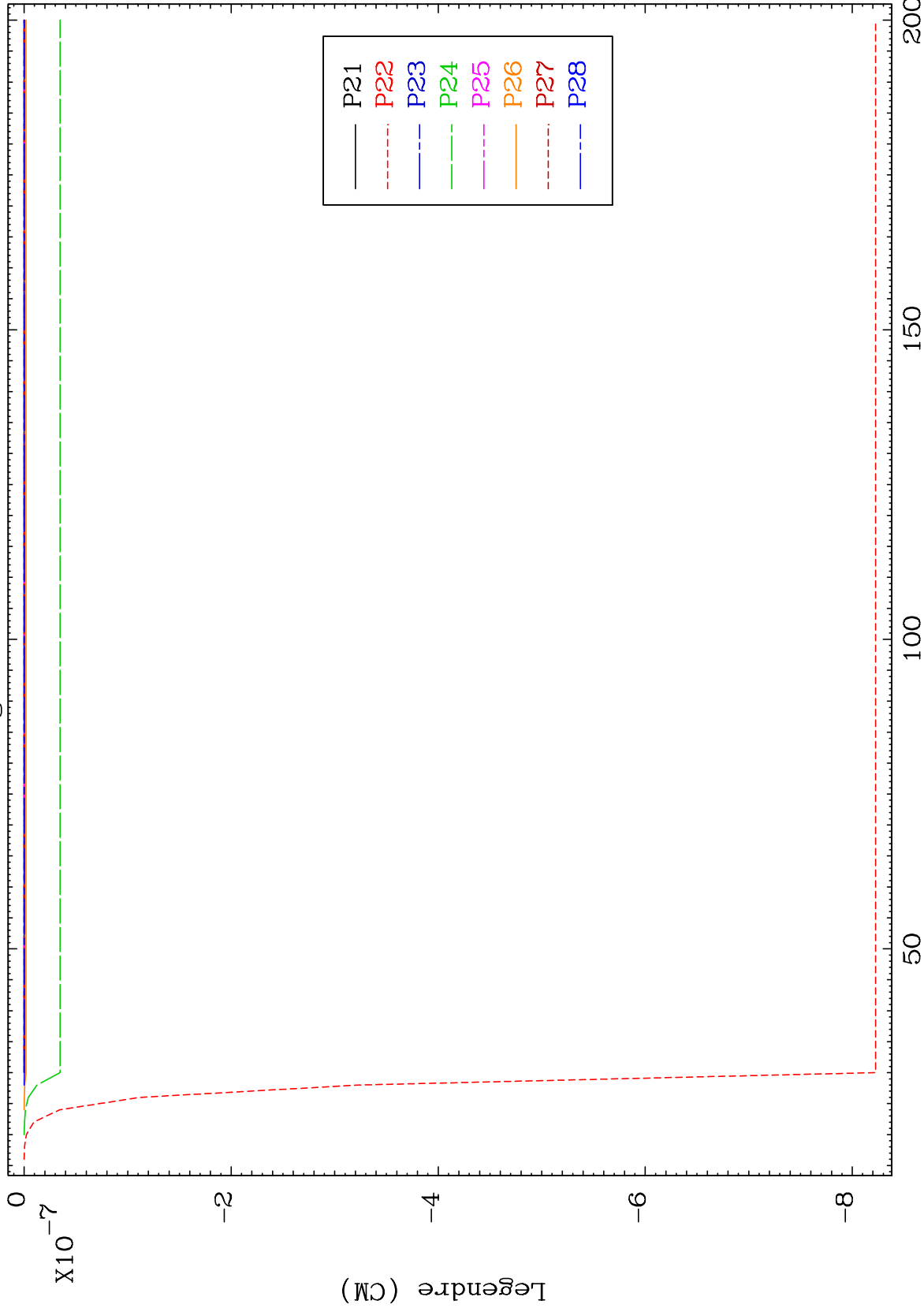
57

77-Ir-198

MAT 7746

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

77-Ir-198



58

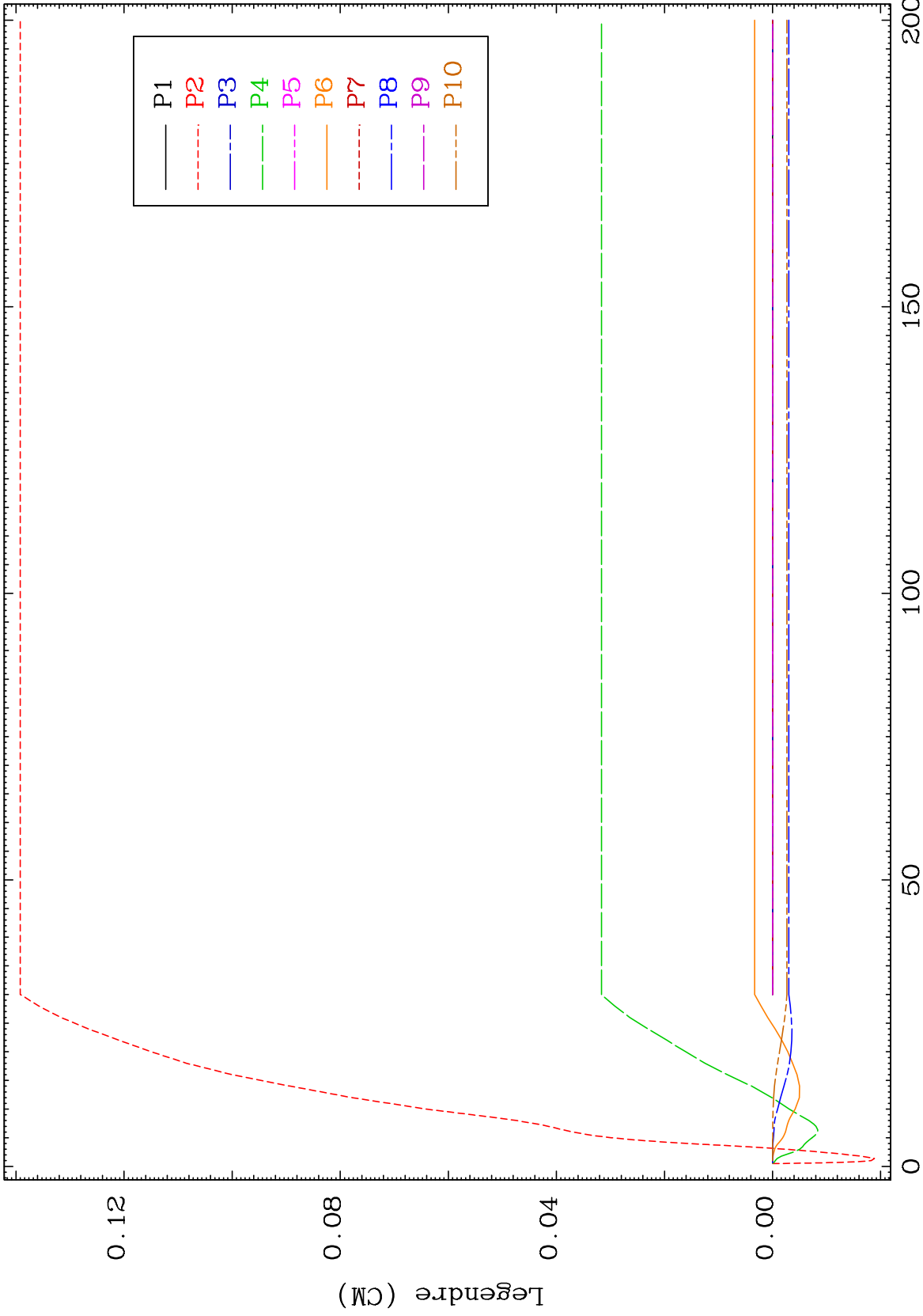
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



59

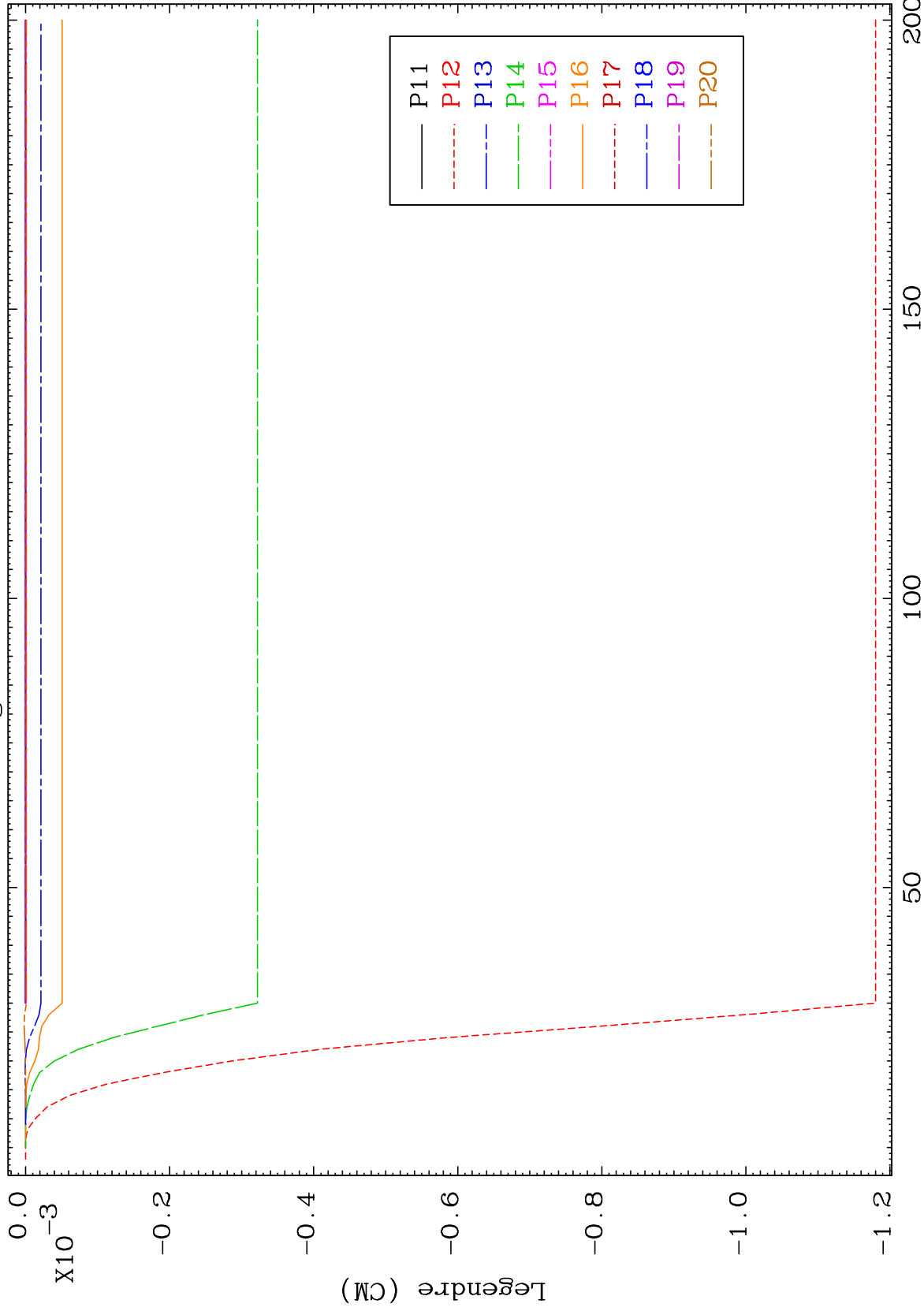
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



60

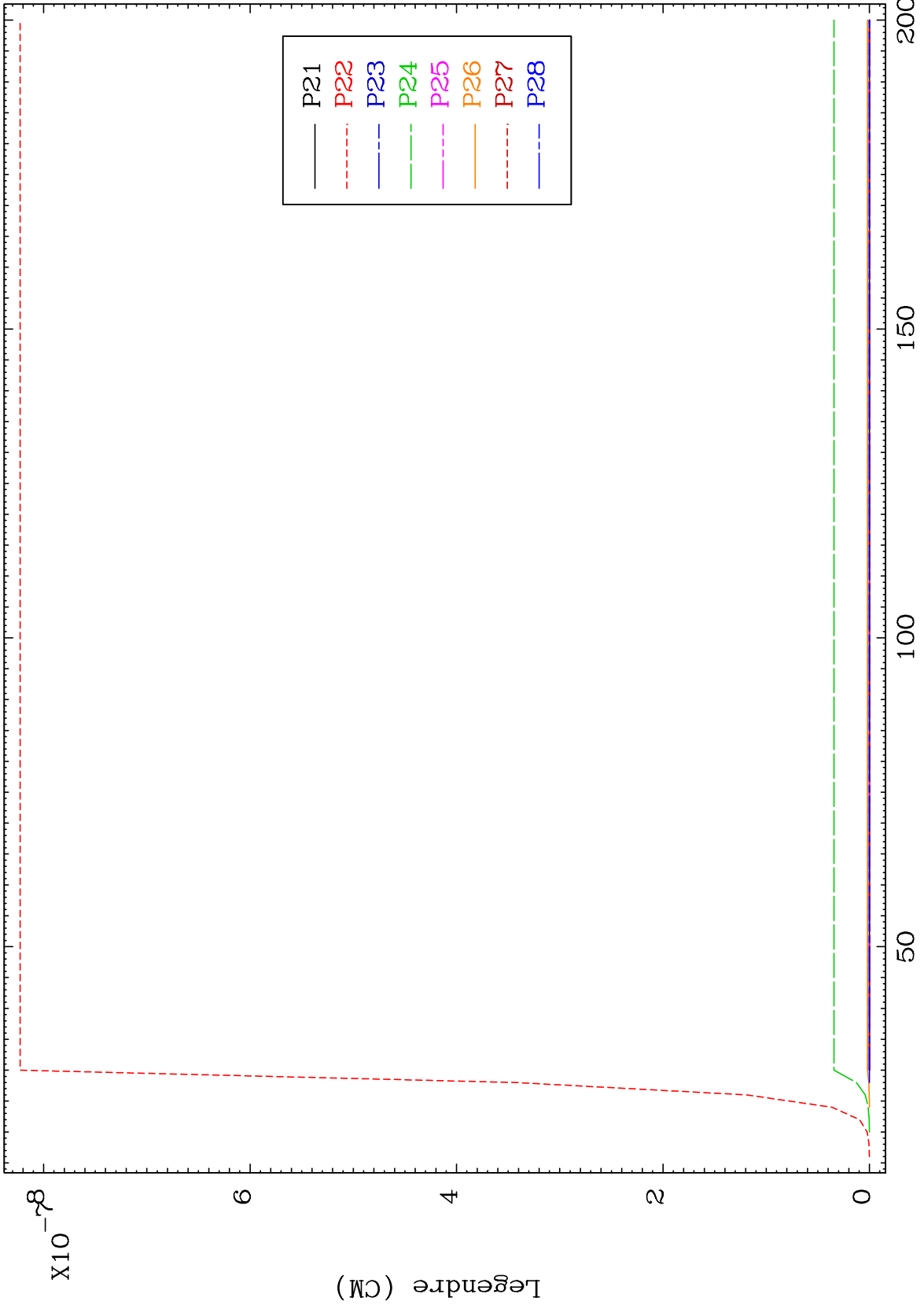
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



61

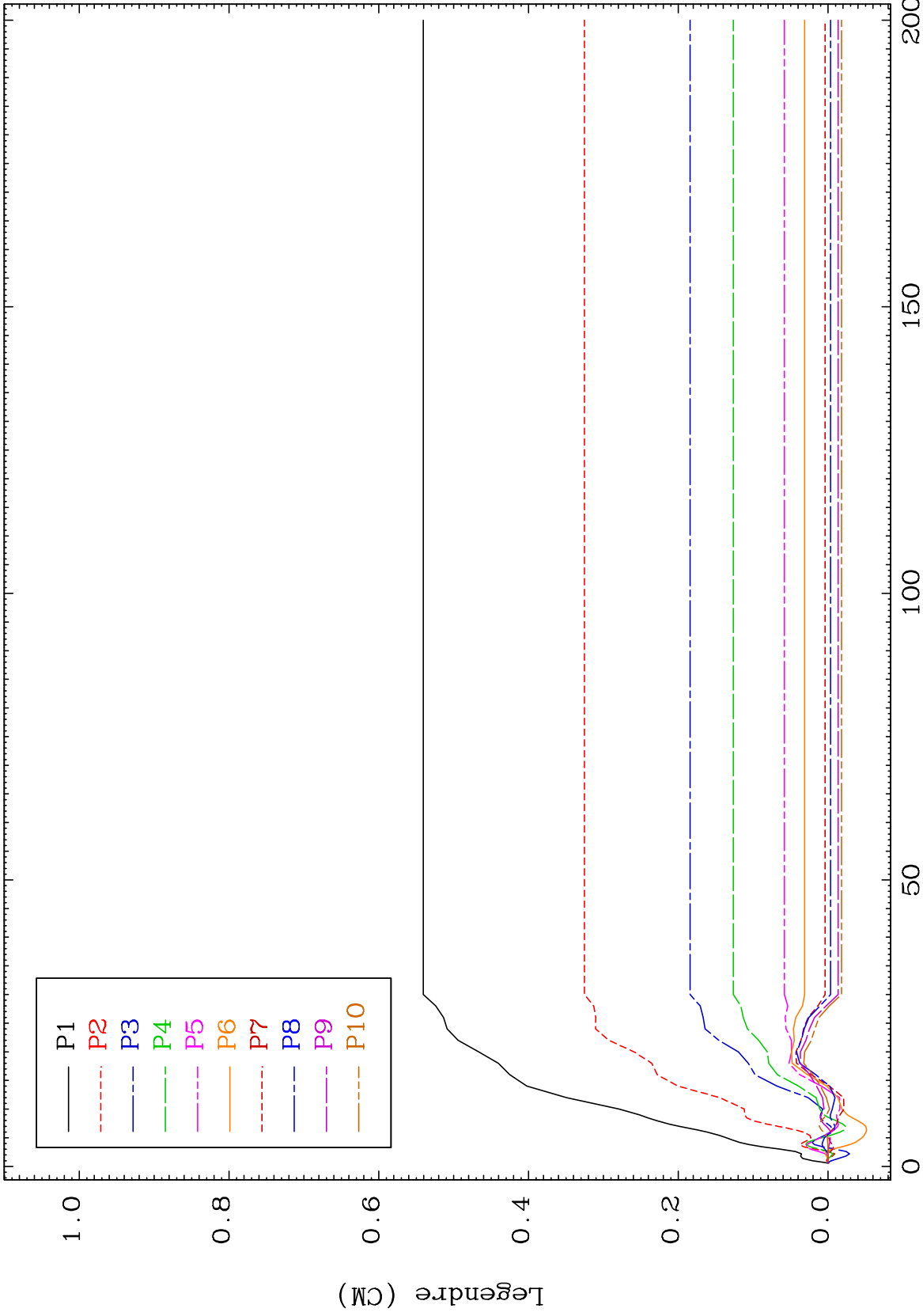
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



62

Incident Energy (MeV)

77-Ir-198

MAT 7746

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

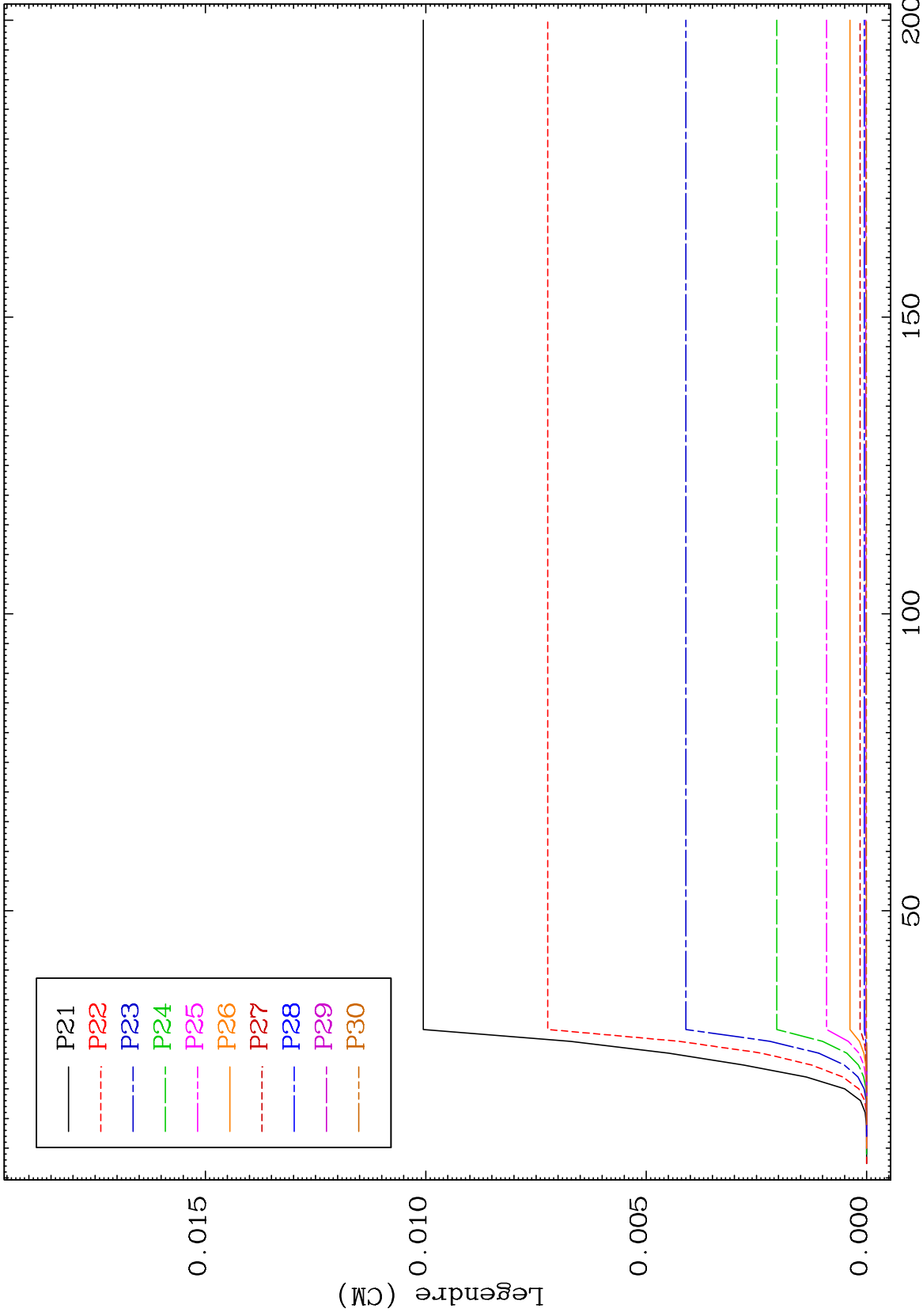
77-Ir-198



63

Incident Energy (MeV)

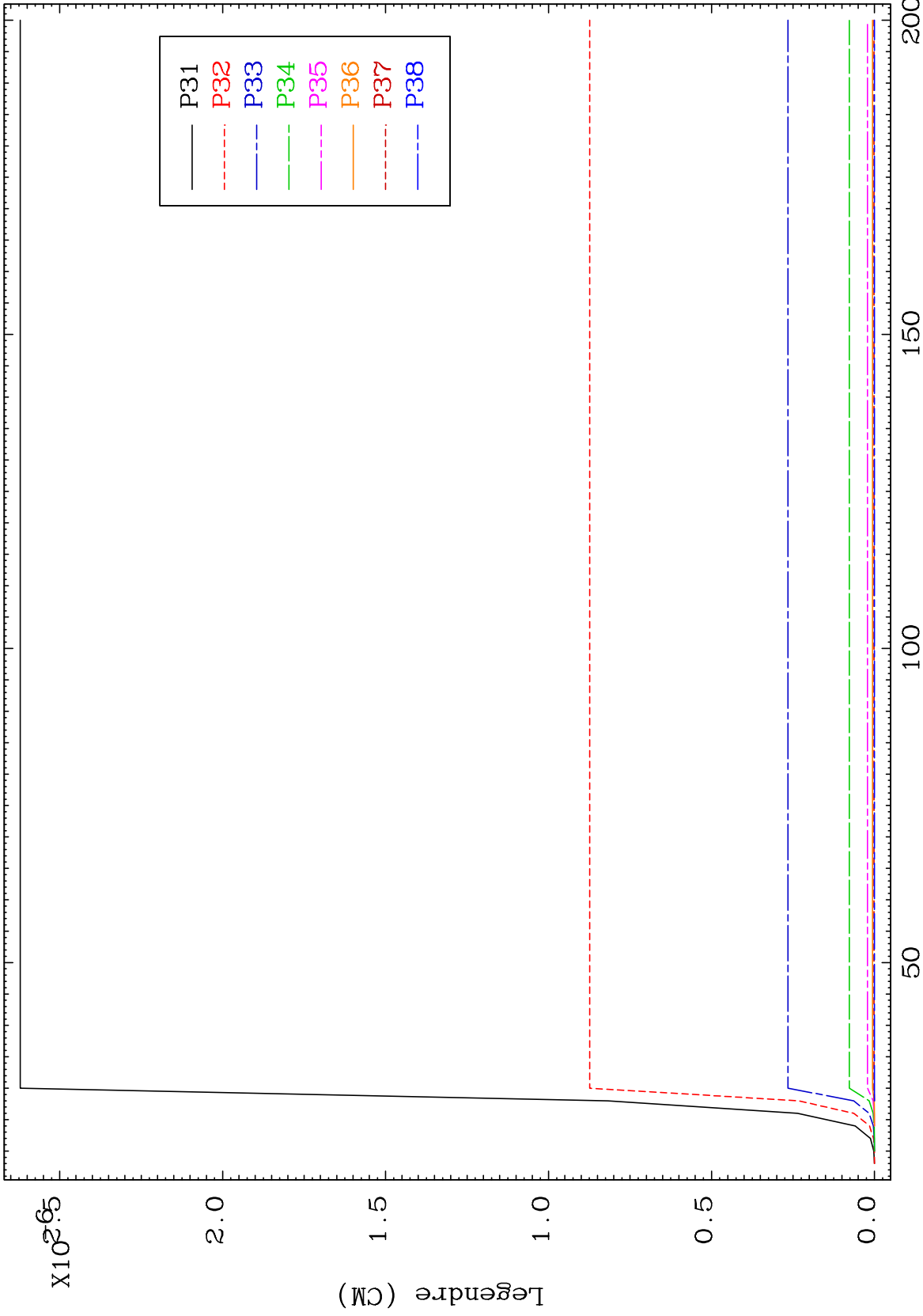
77-Ir-198



MAT 7746

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

77-Ir-198



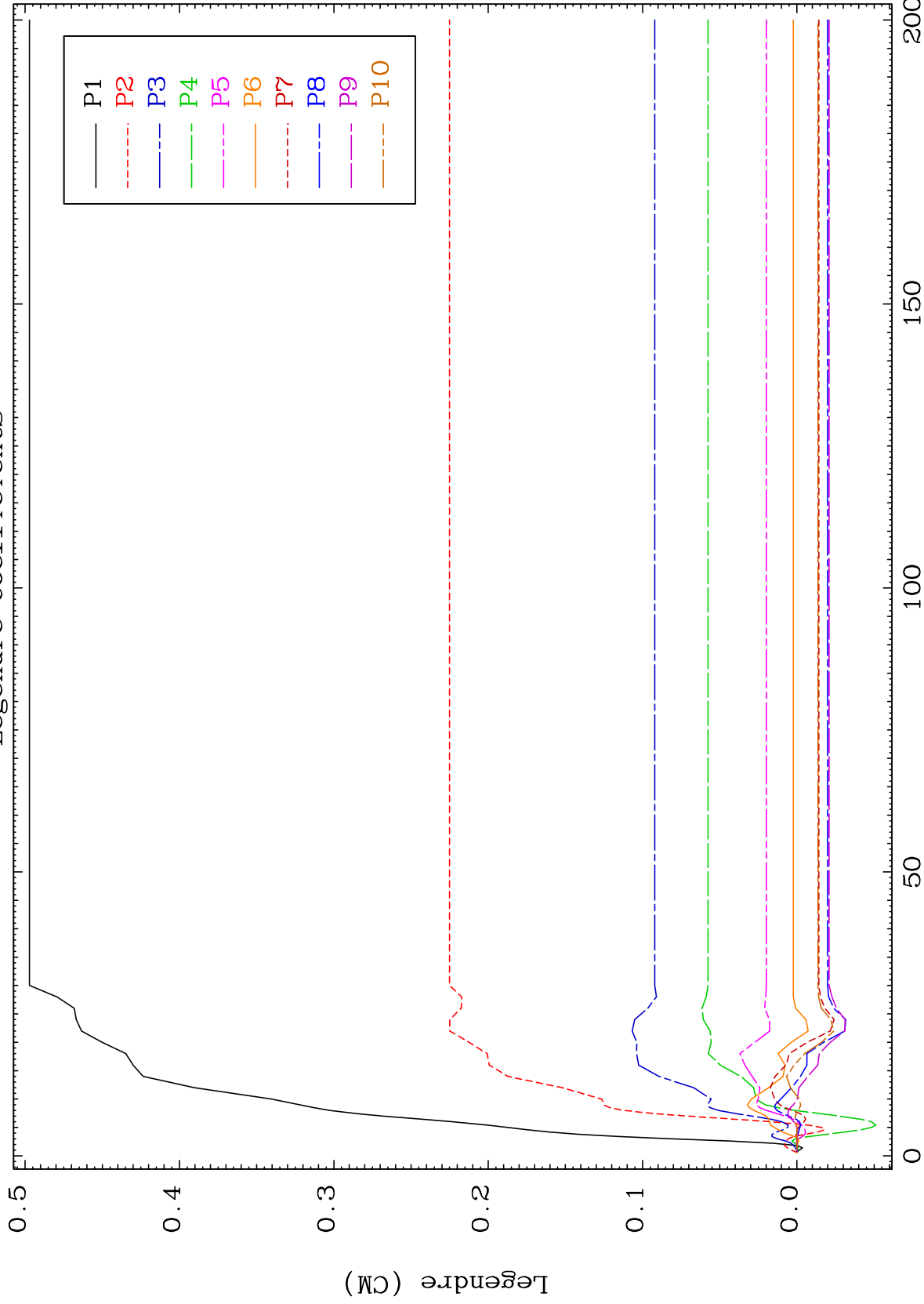
65

77-Ir-198

MAT 7746

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

77-Ir-198



66

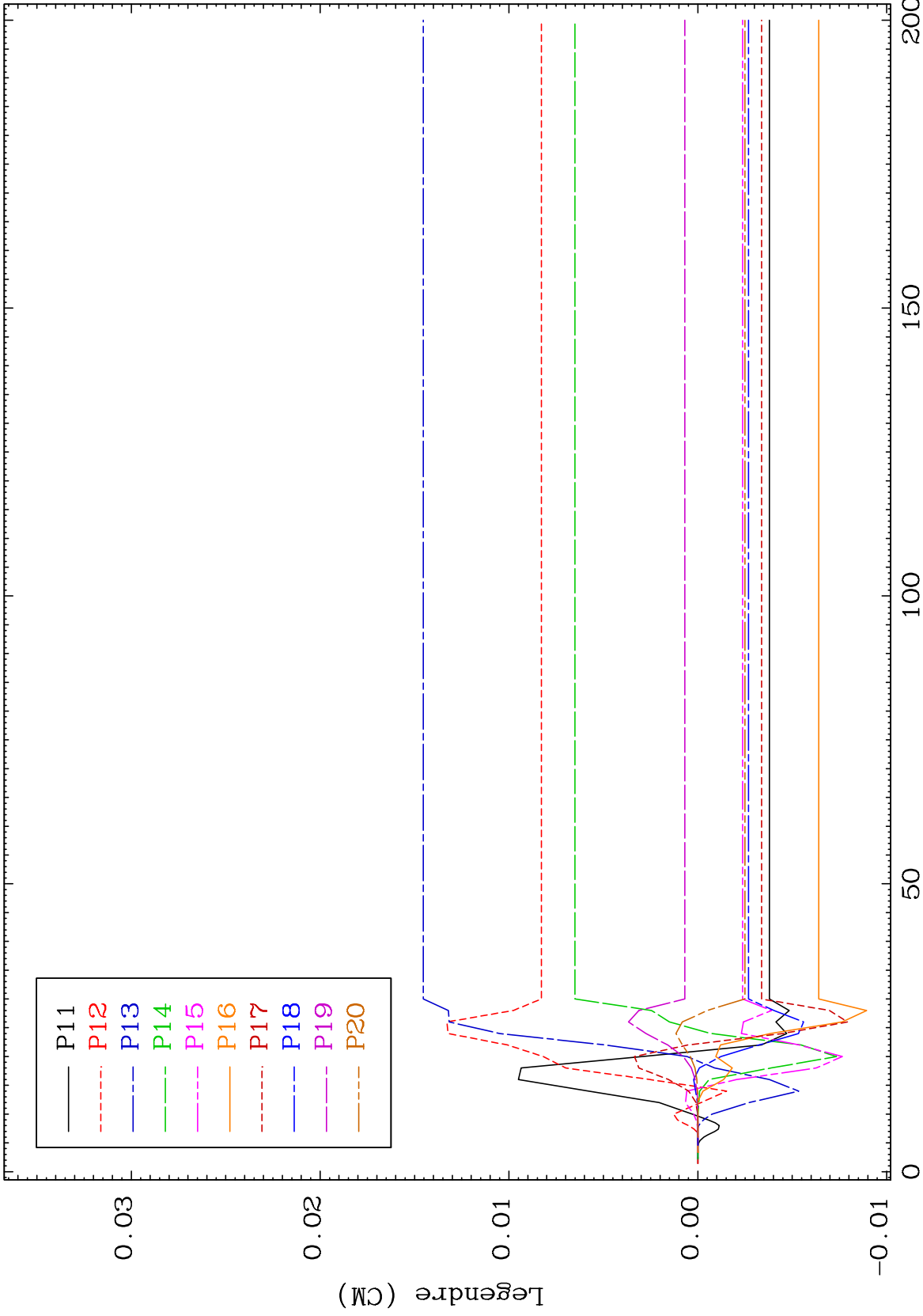
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



67

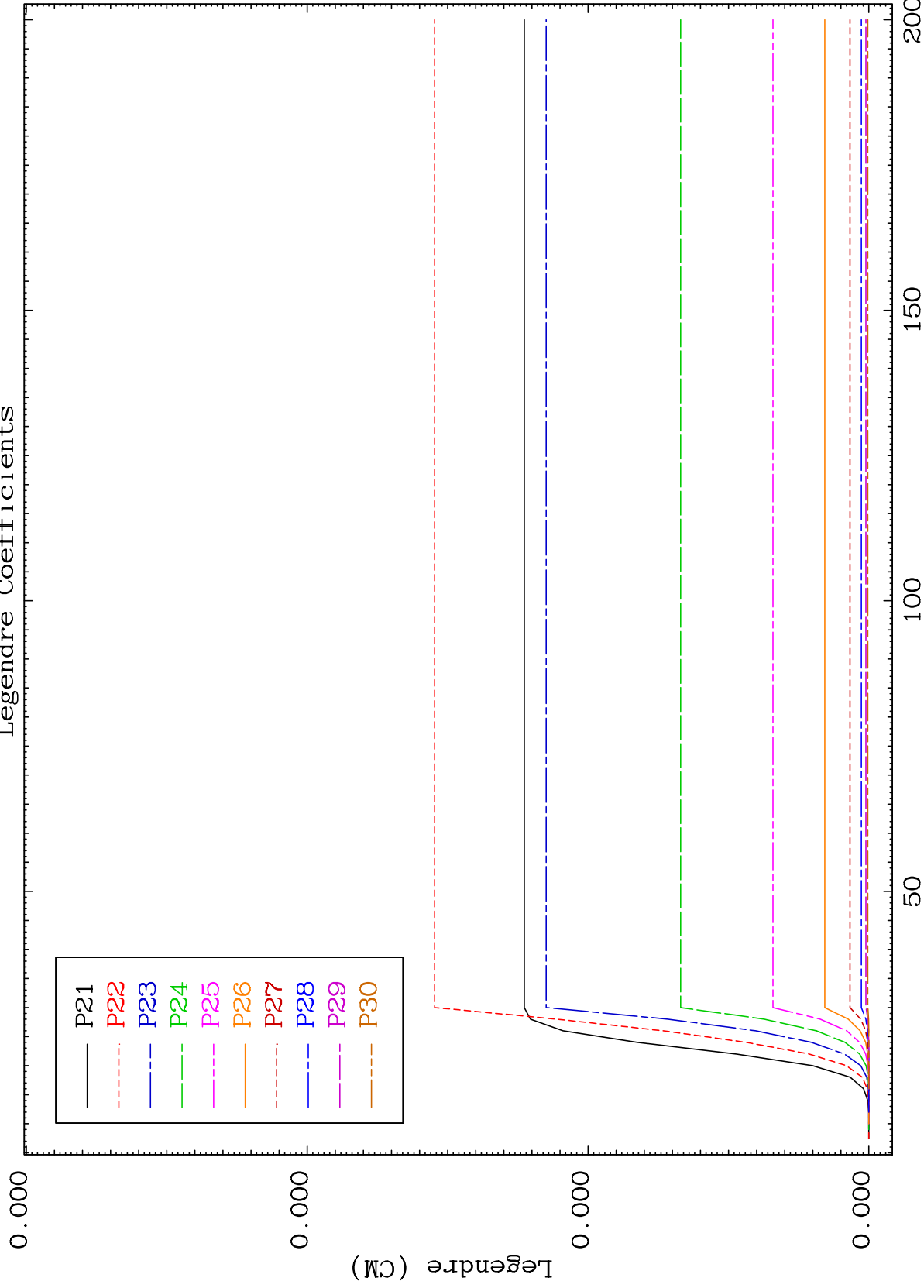
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



68

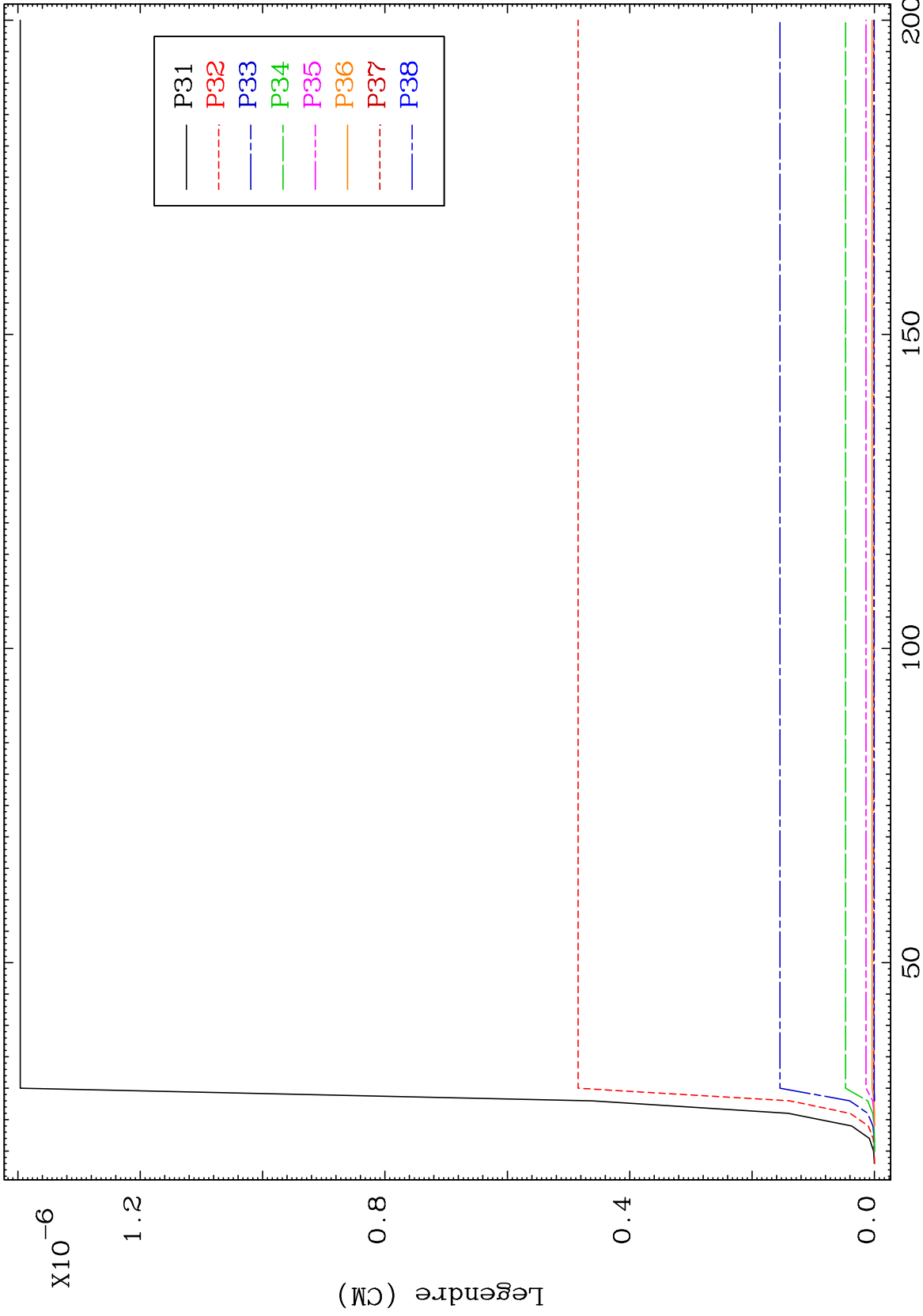
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



69

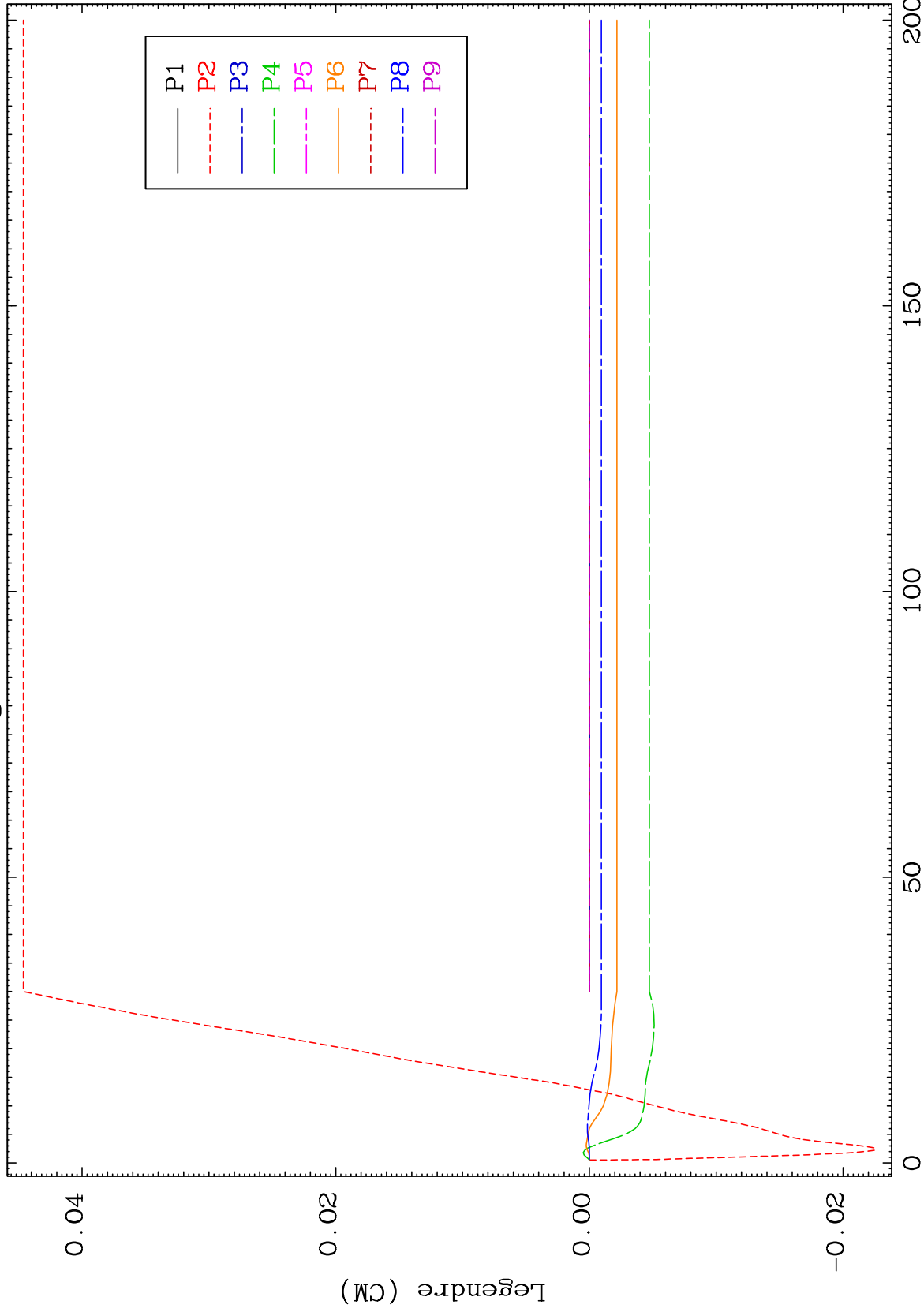
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

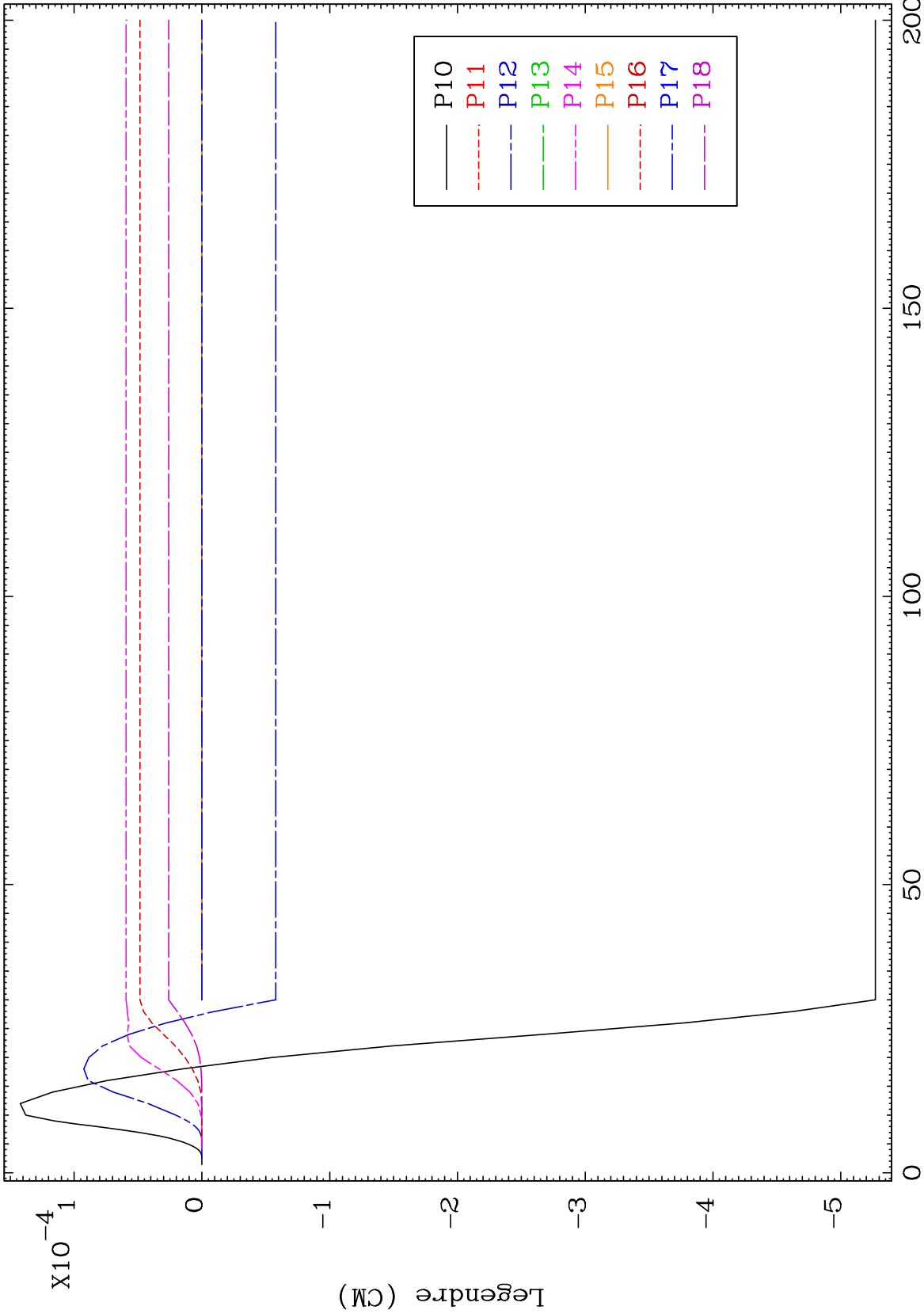
Incident Energy (MeV)

70

MAT 7746

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

77-Ir-198



71

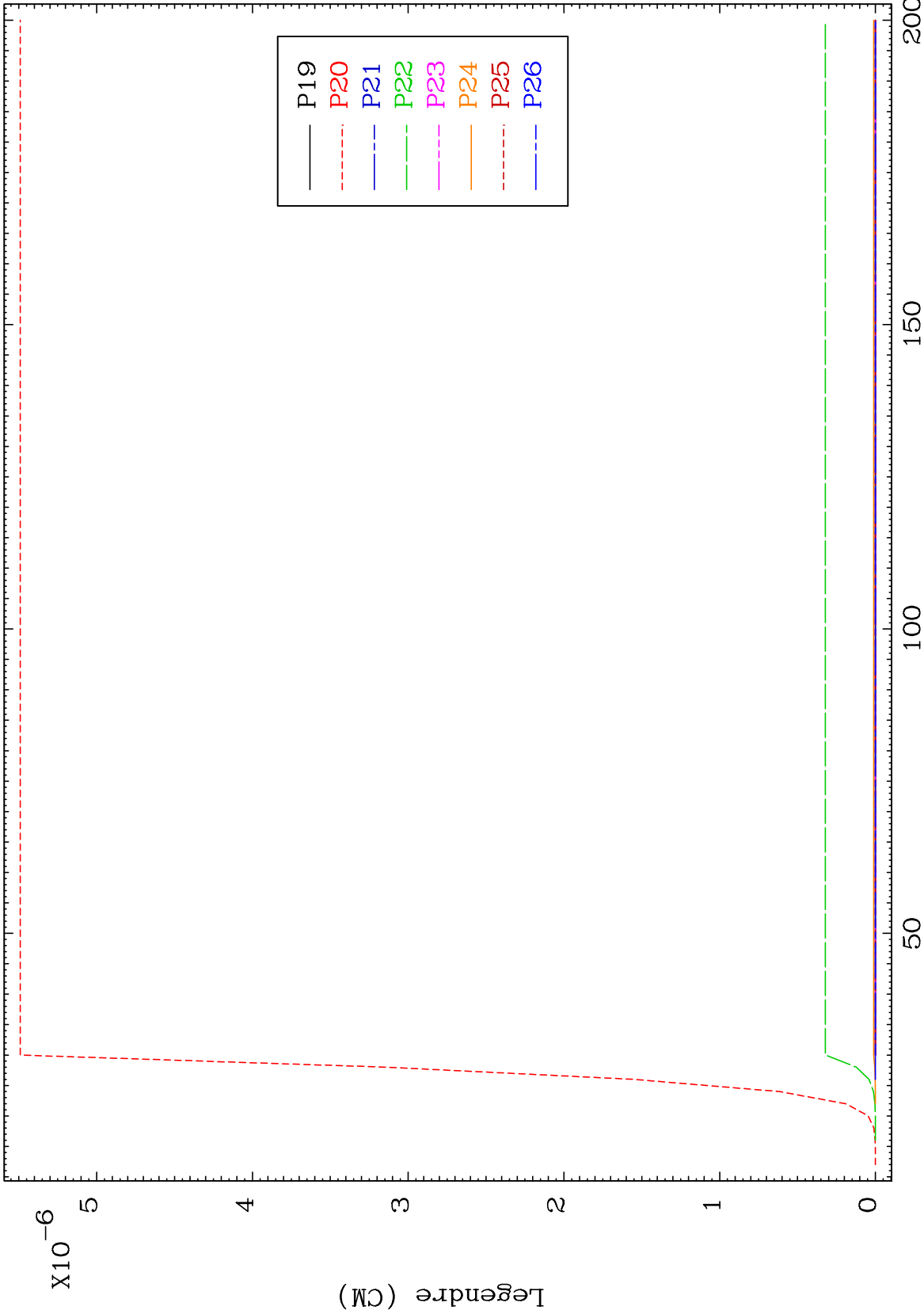
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



72

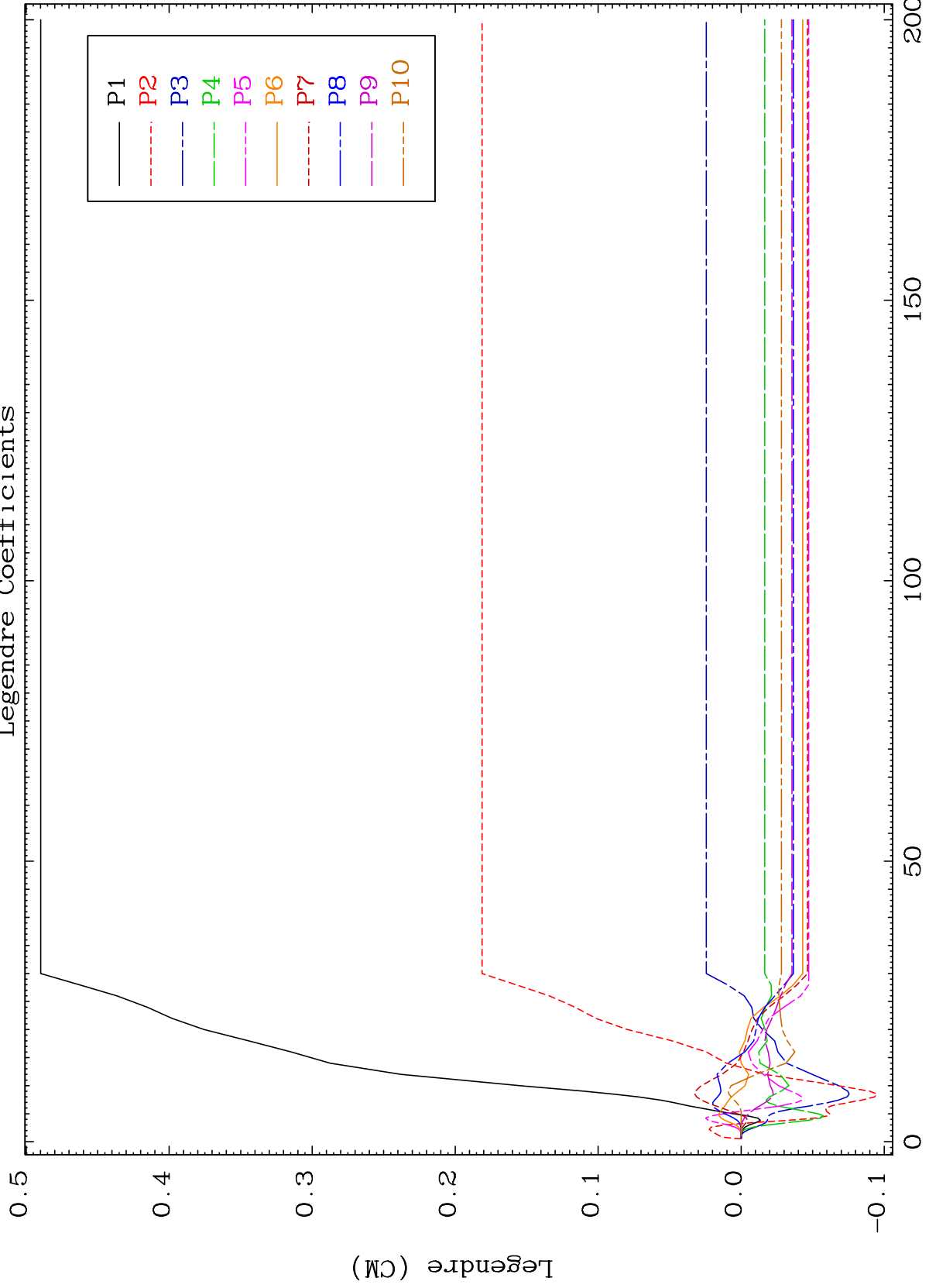
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

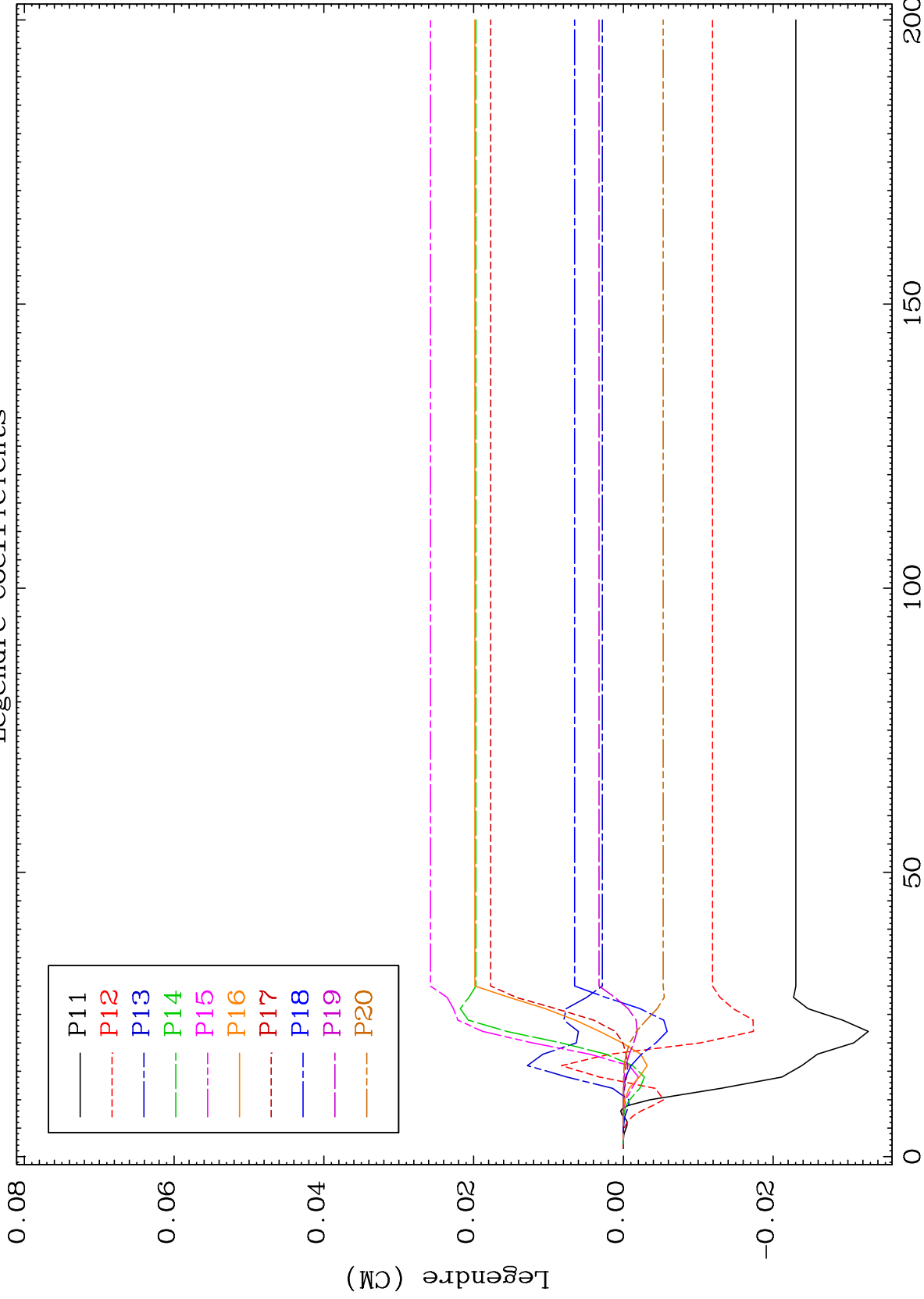
77-Ir-198



MAT 7746

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

77-Ir-198



74

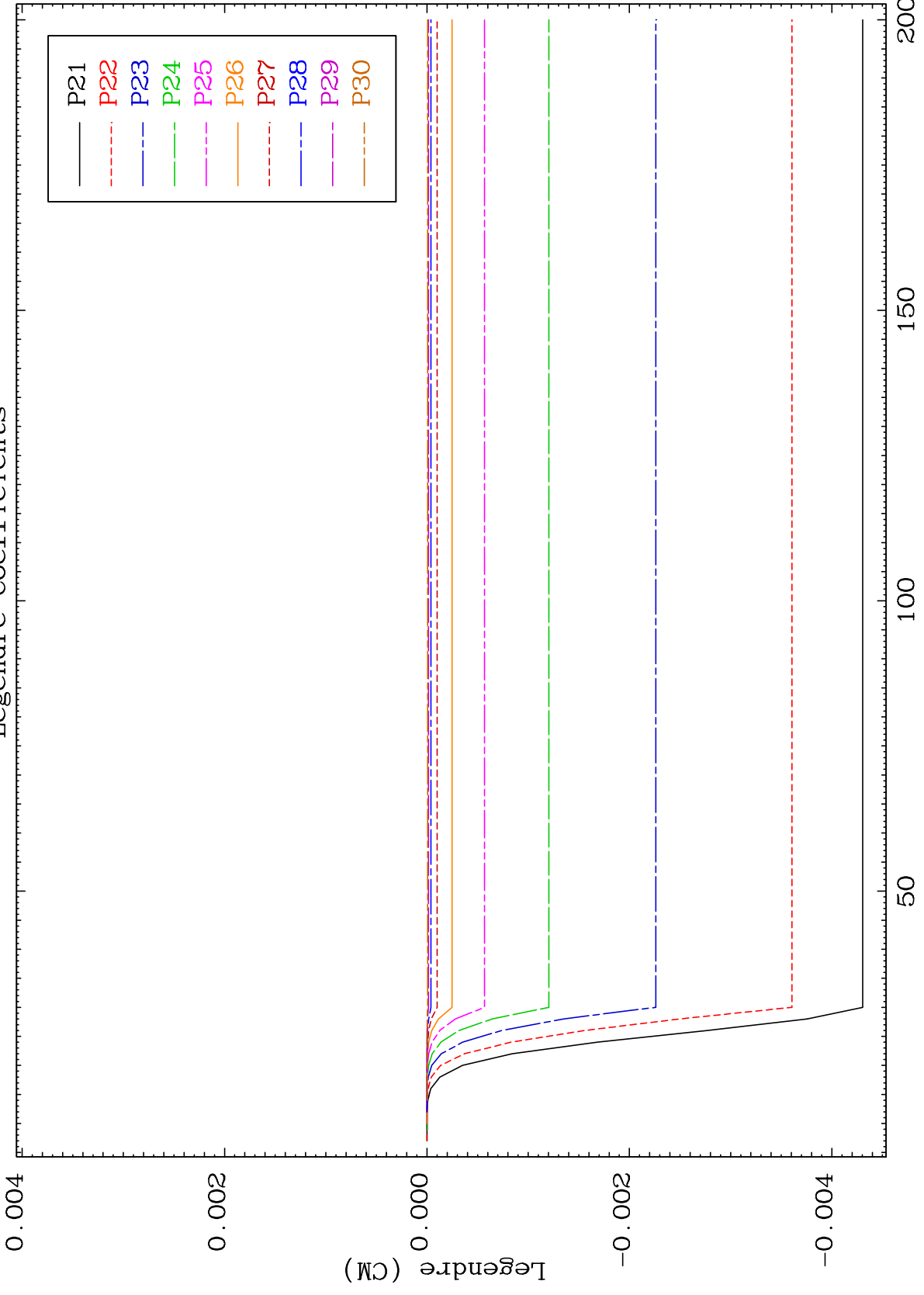
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

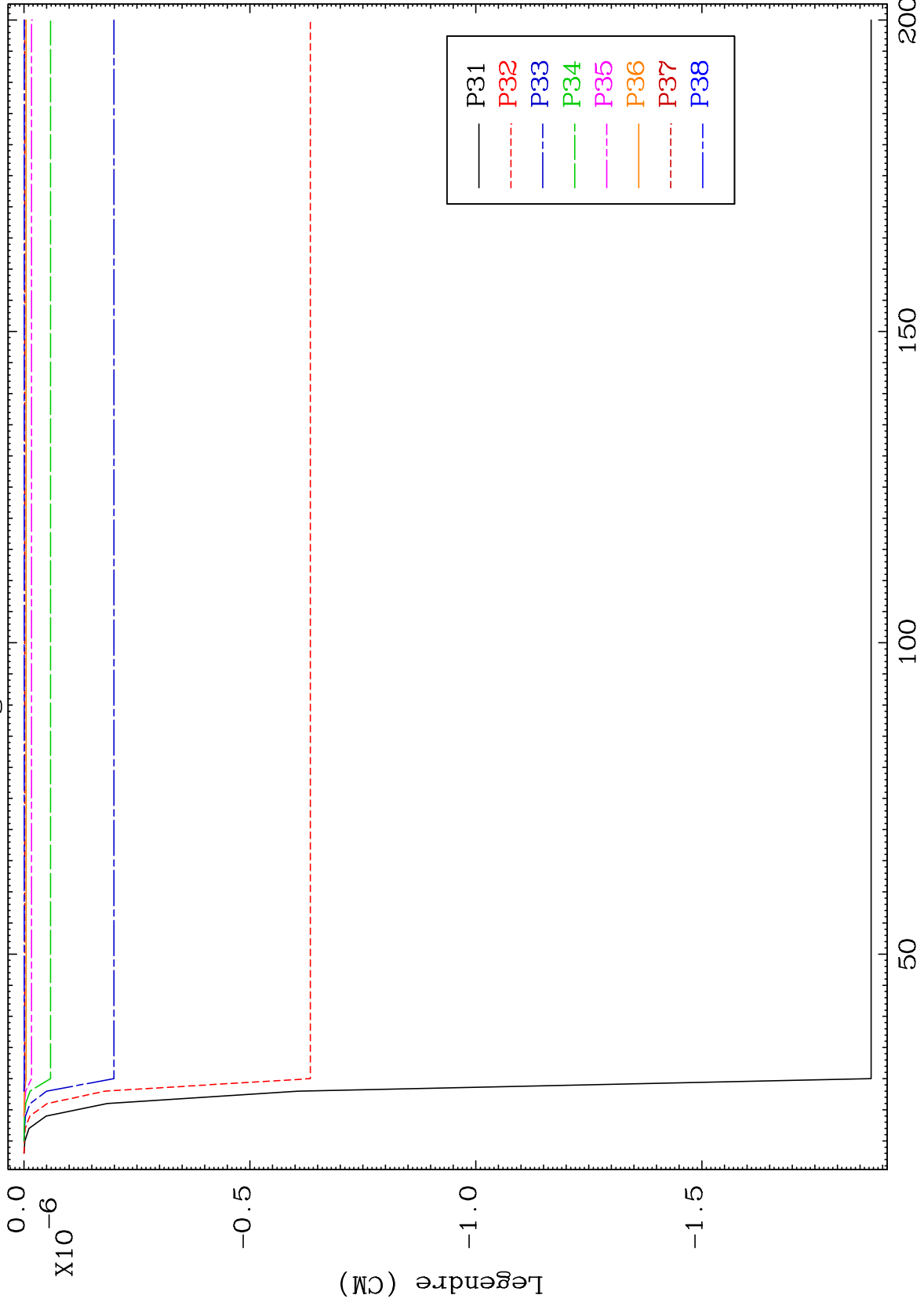
Incident Energy (MeV)

75

MAT 7746

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

77-Ir-198



77-Ir-198

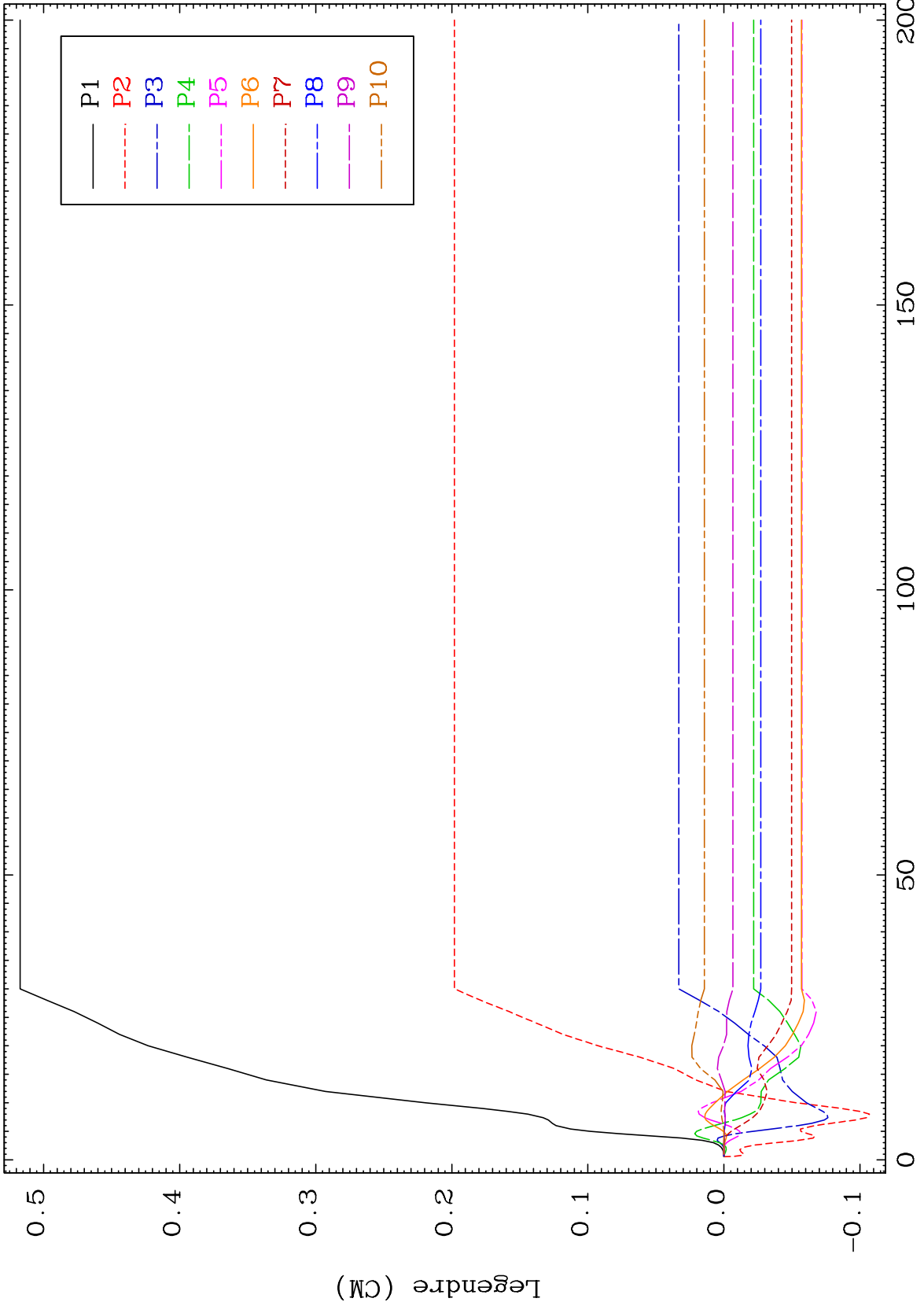
Incident Energy (MeV)

76

MAT 7746

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

77-Ir-198



77

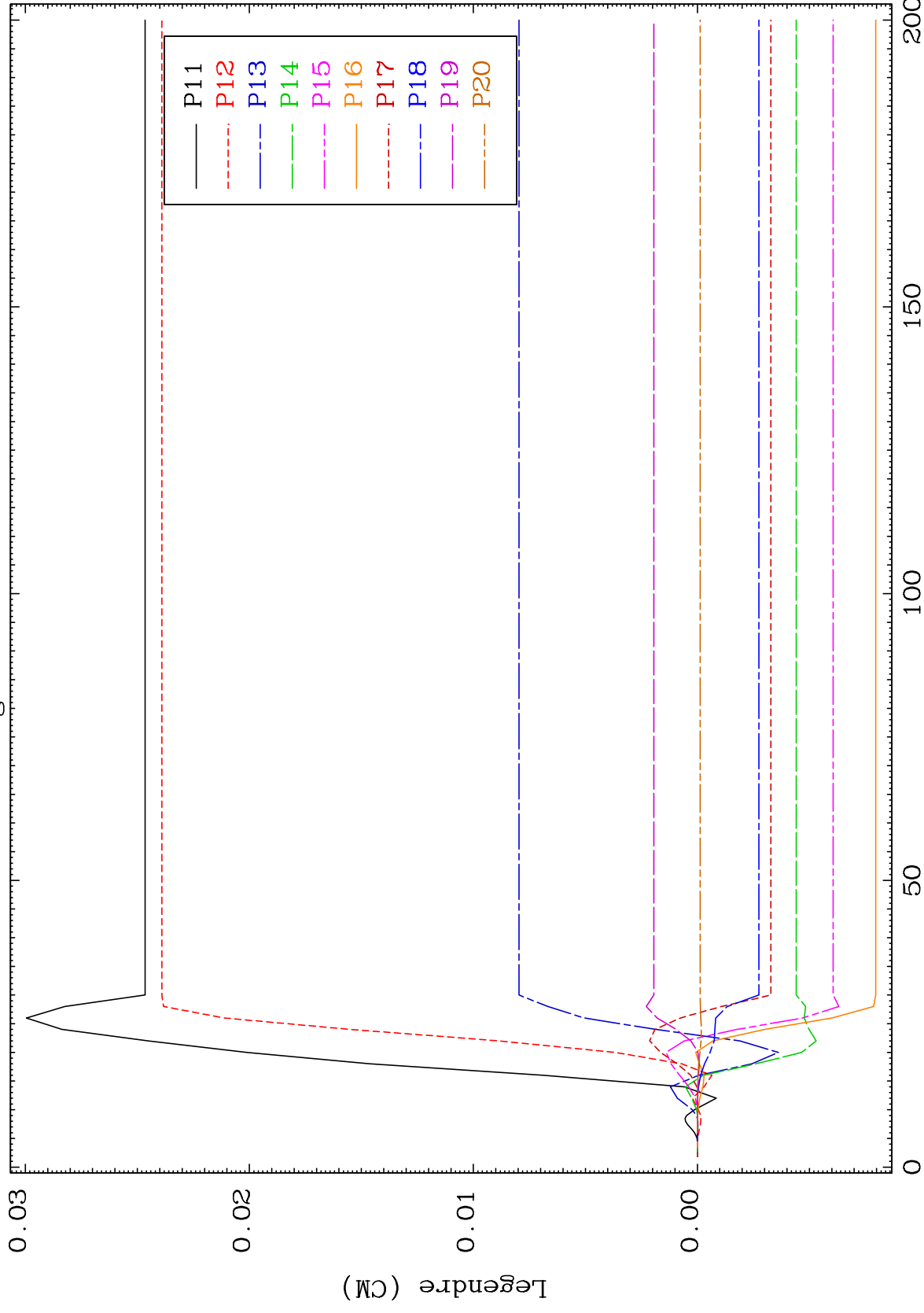
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



78

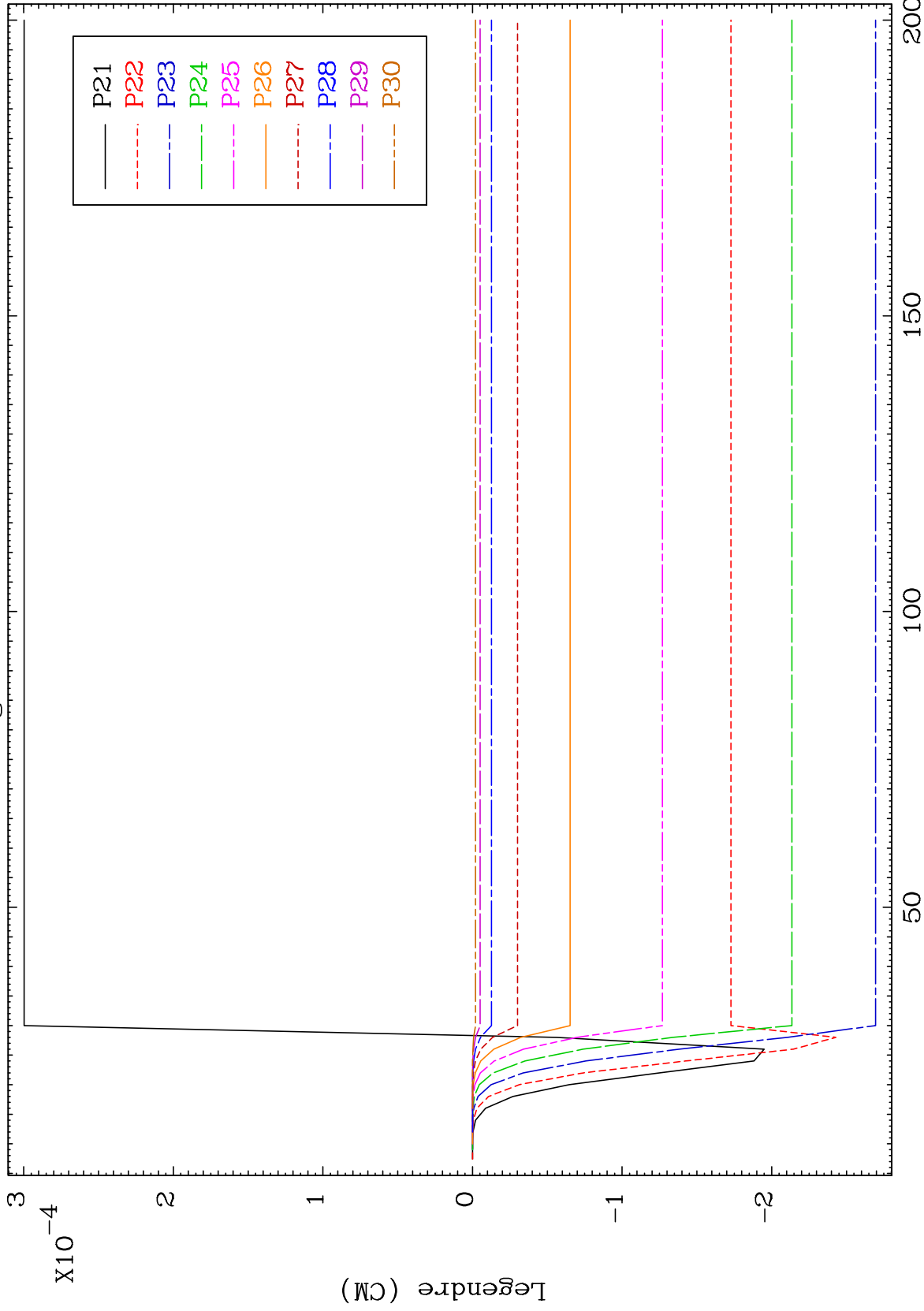
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



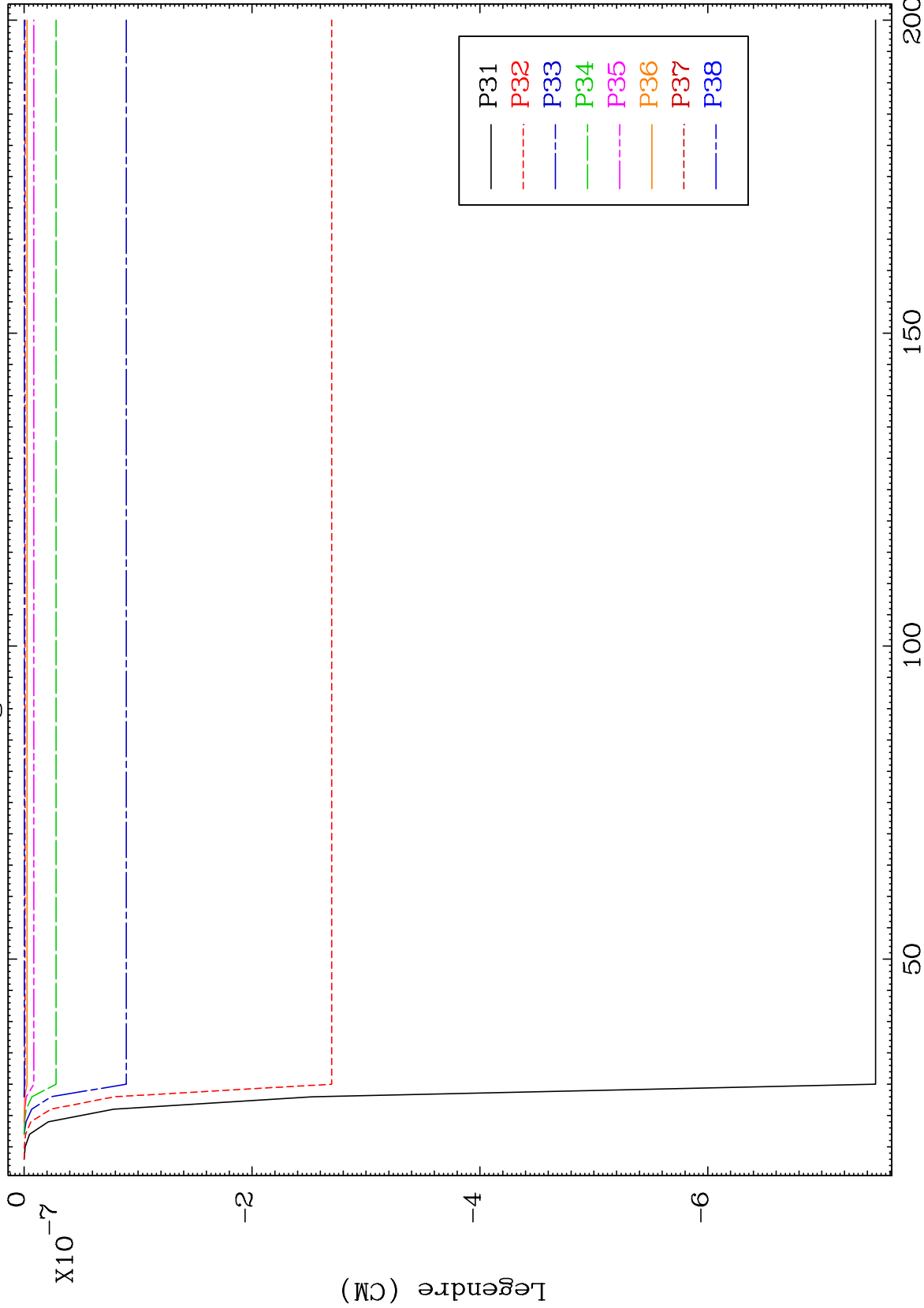
79

77-Ir-198

MAT 7746

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

77-Ir-198



80

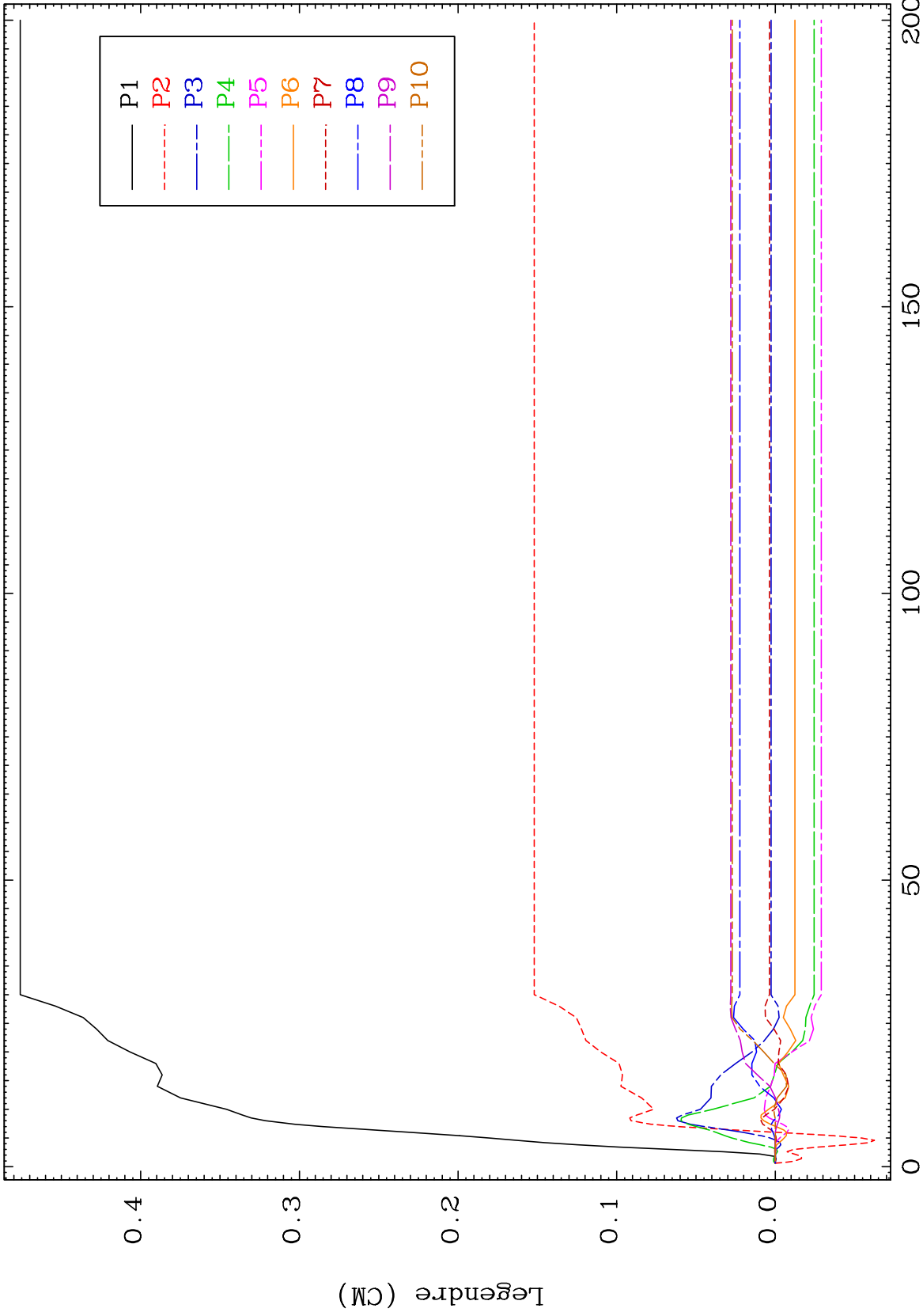
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

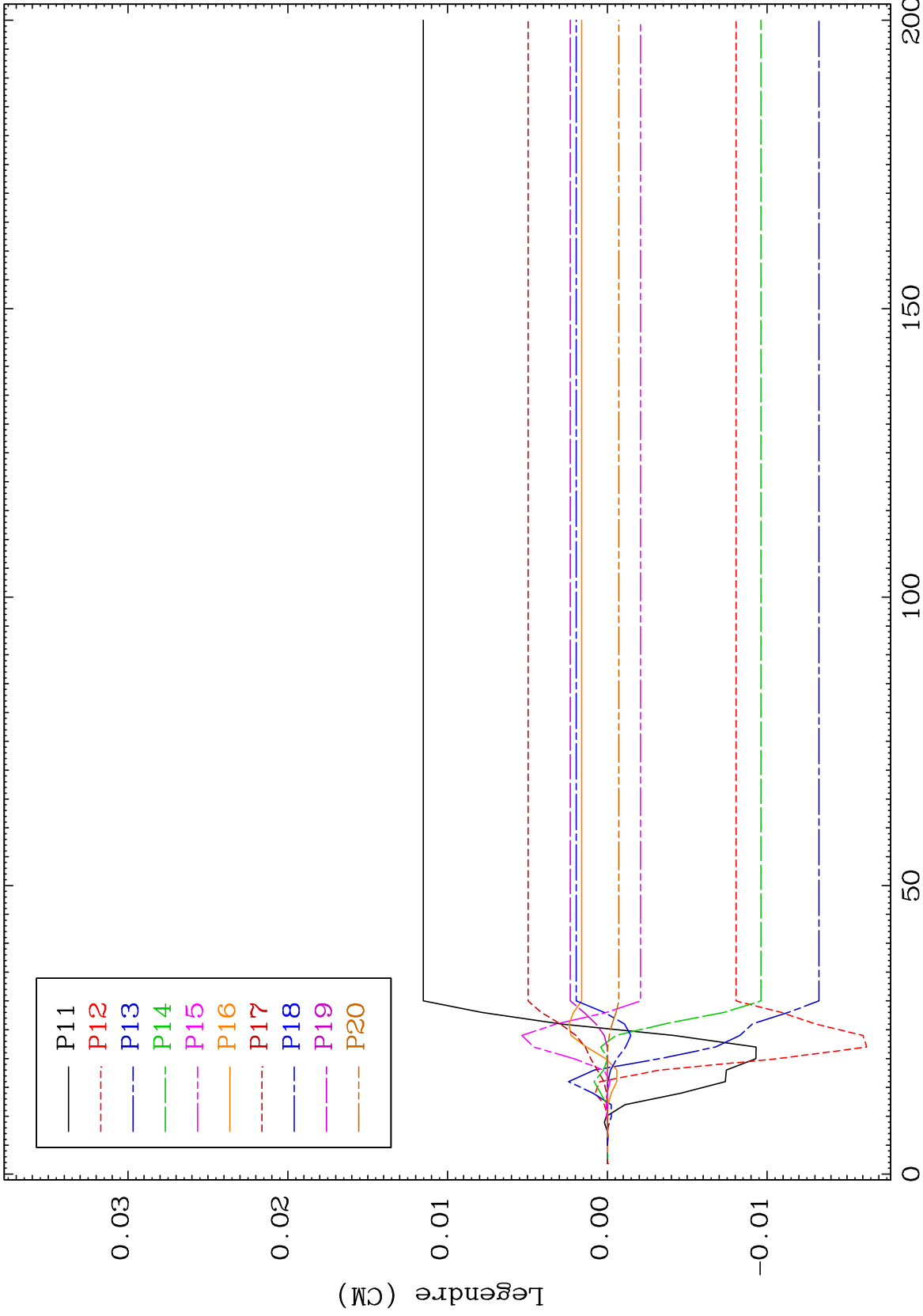
77-Ir-198



81

Incident Energy (MeV)

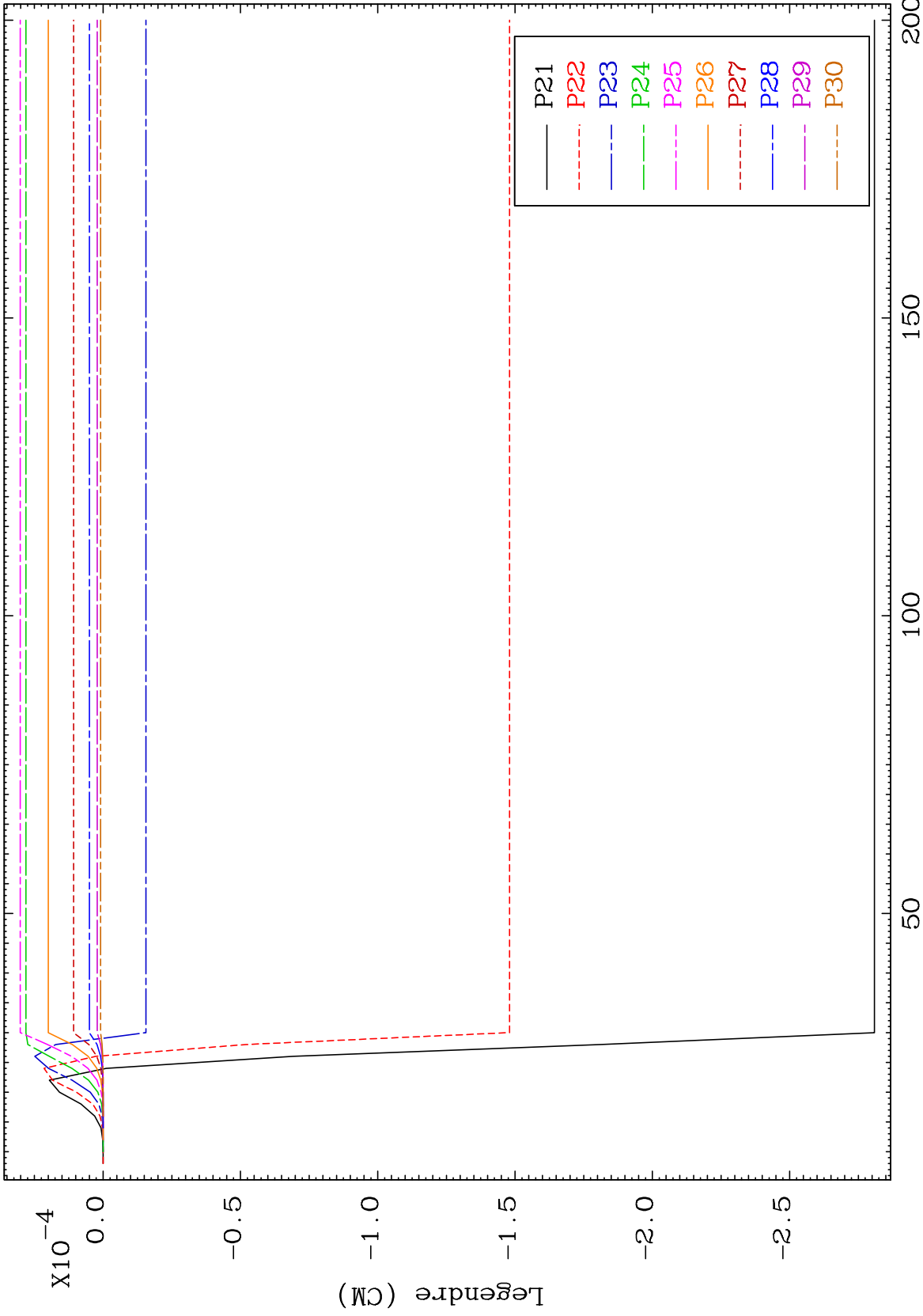
77-Ir-198



MAT 7746

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

77-Ir-198



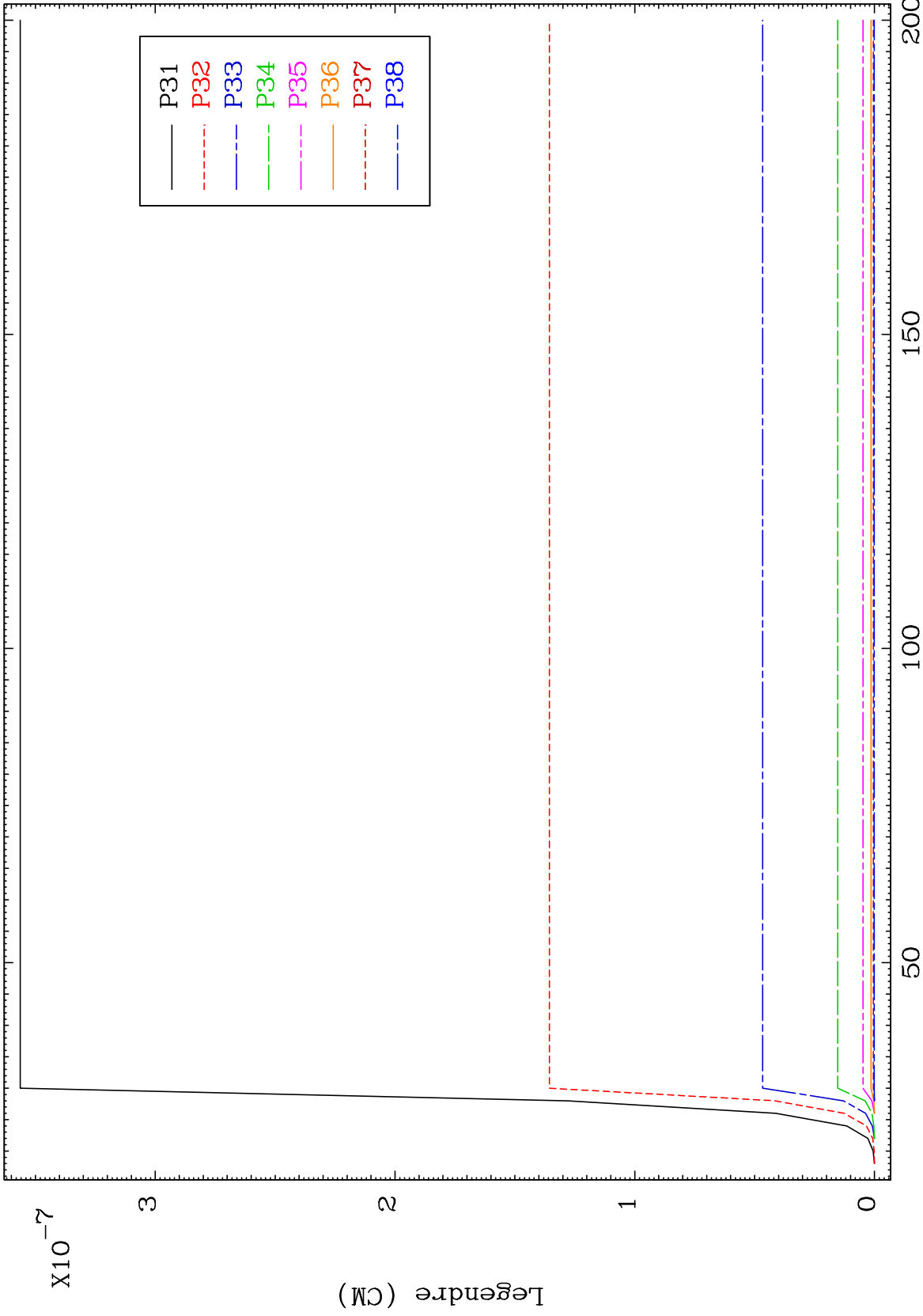
83

77-Ir-198

MAT 7746

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

77-Ir-198



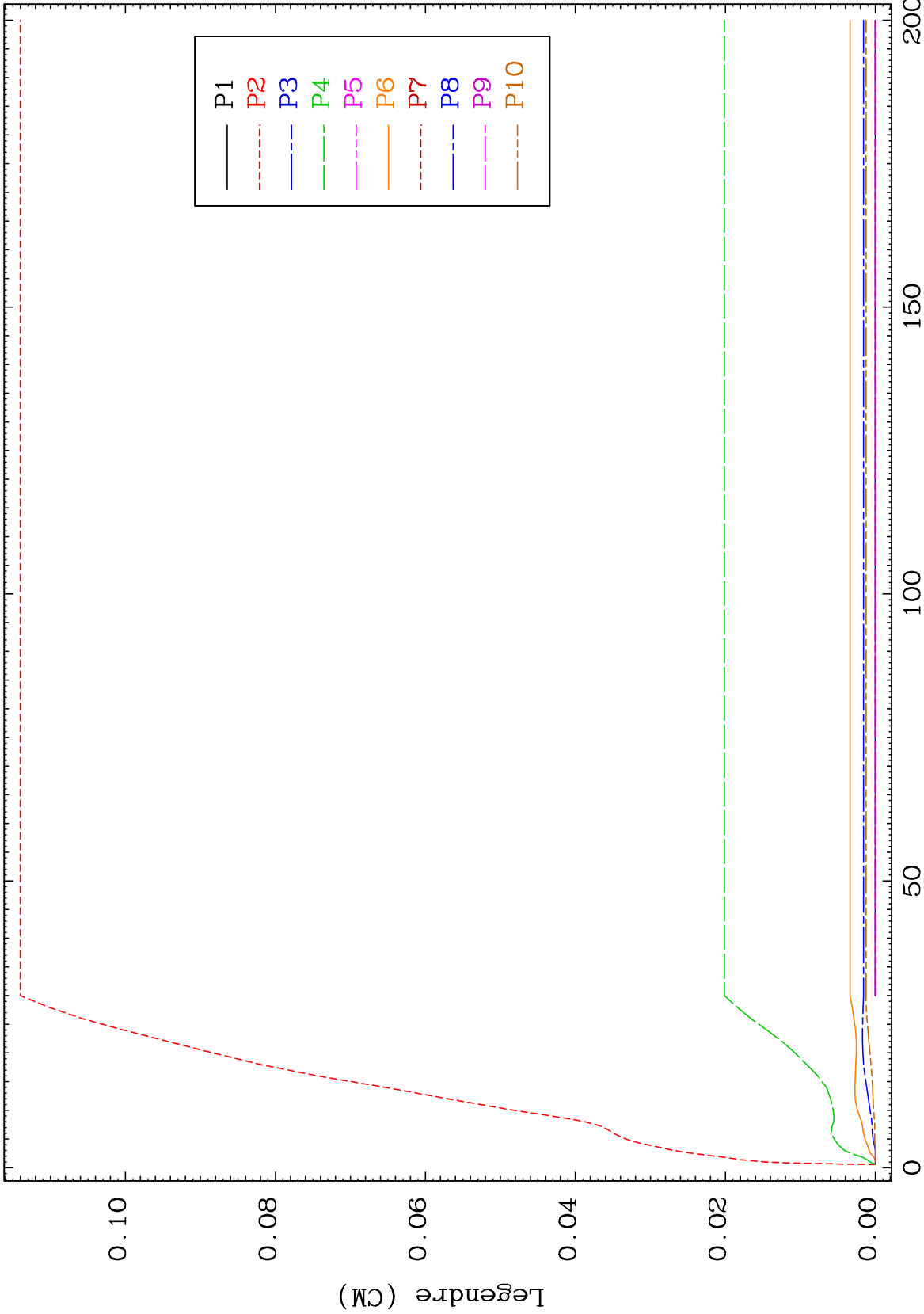
84

77-Ir-198

MAT 7746

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

77-Ir-198



85

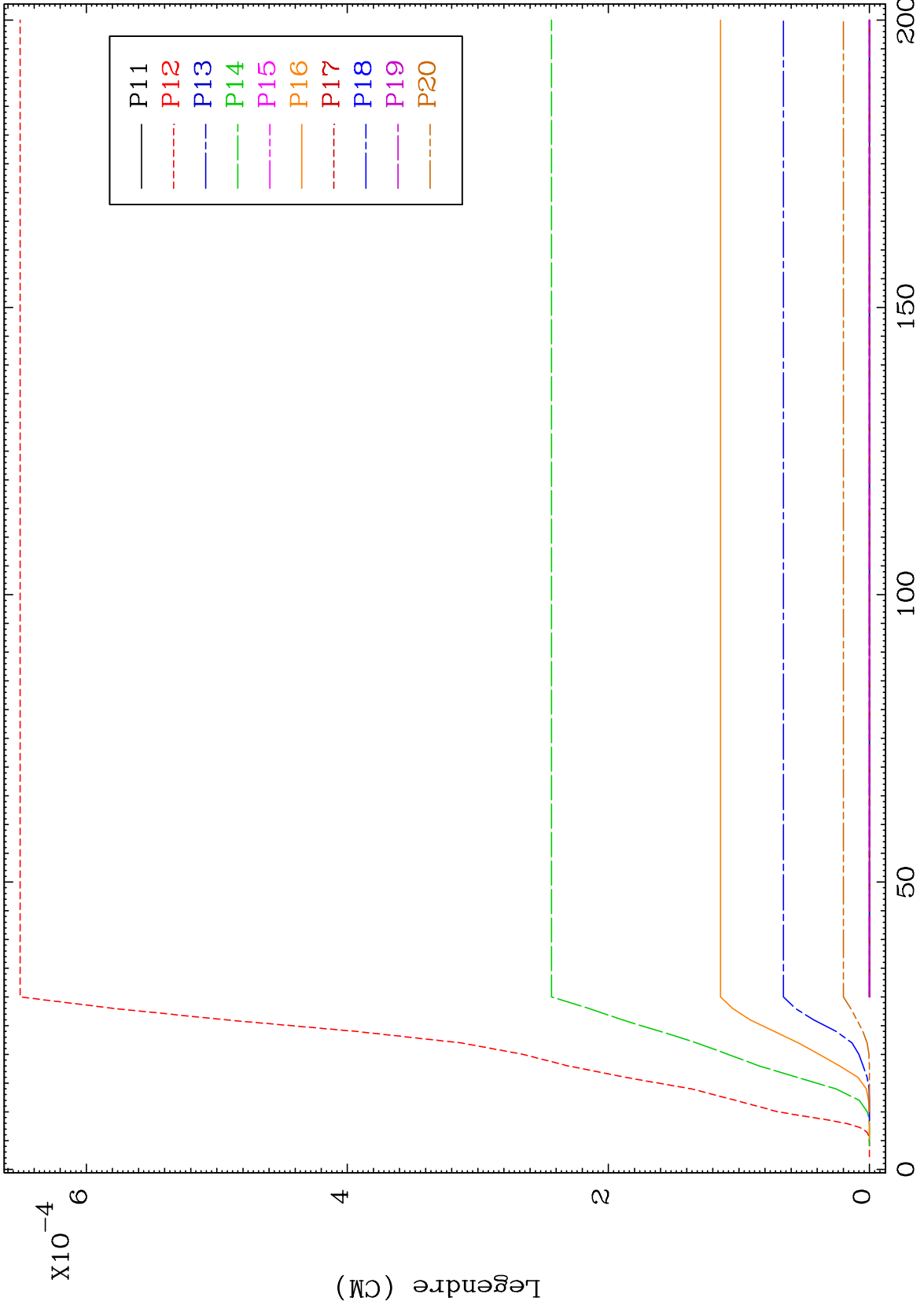
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



86

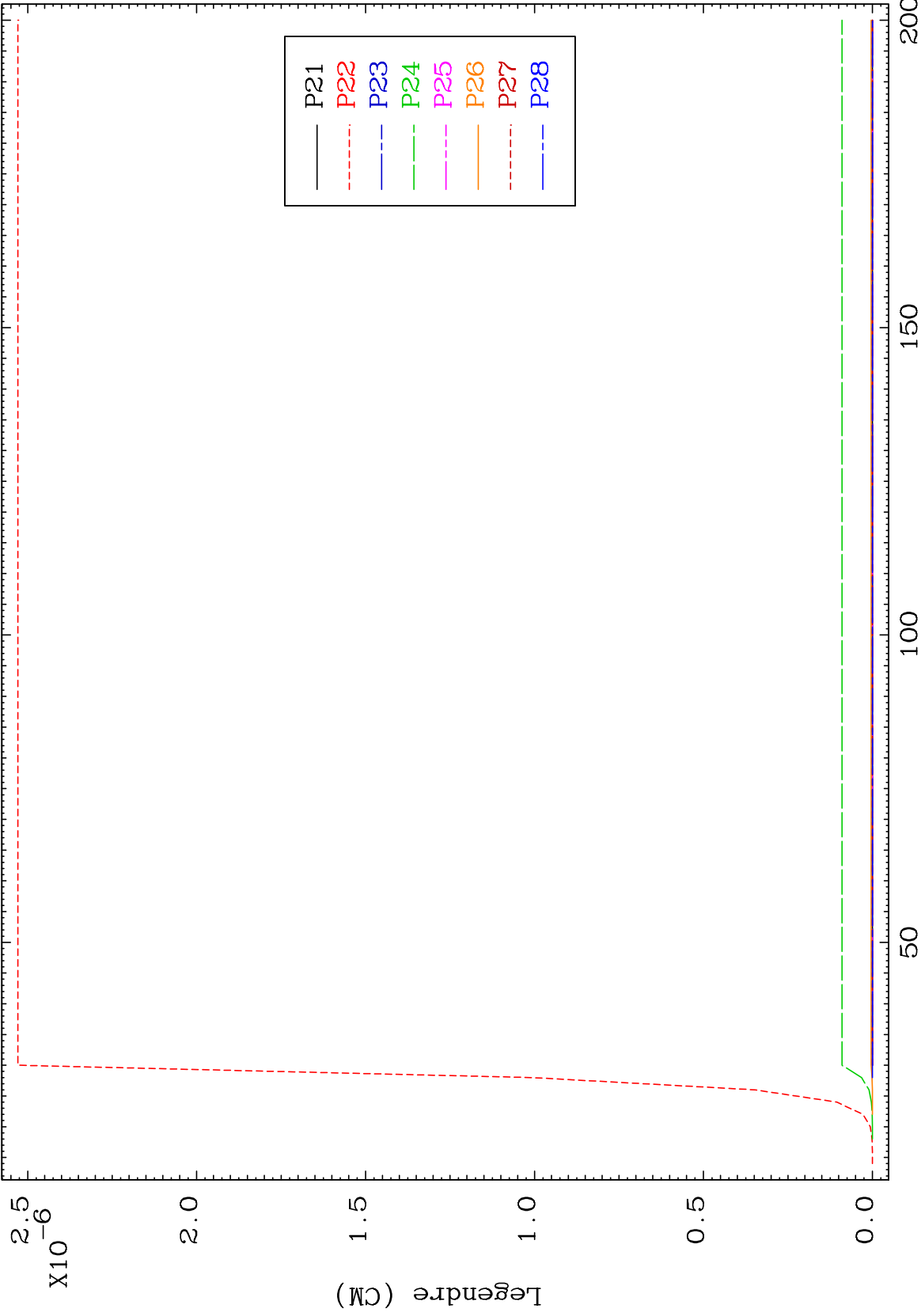
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



87

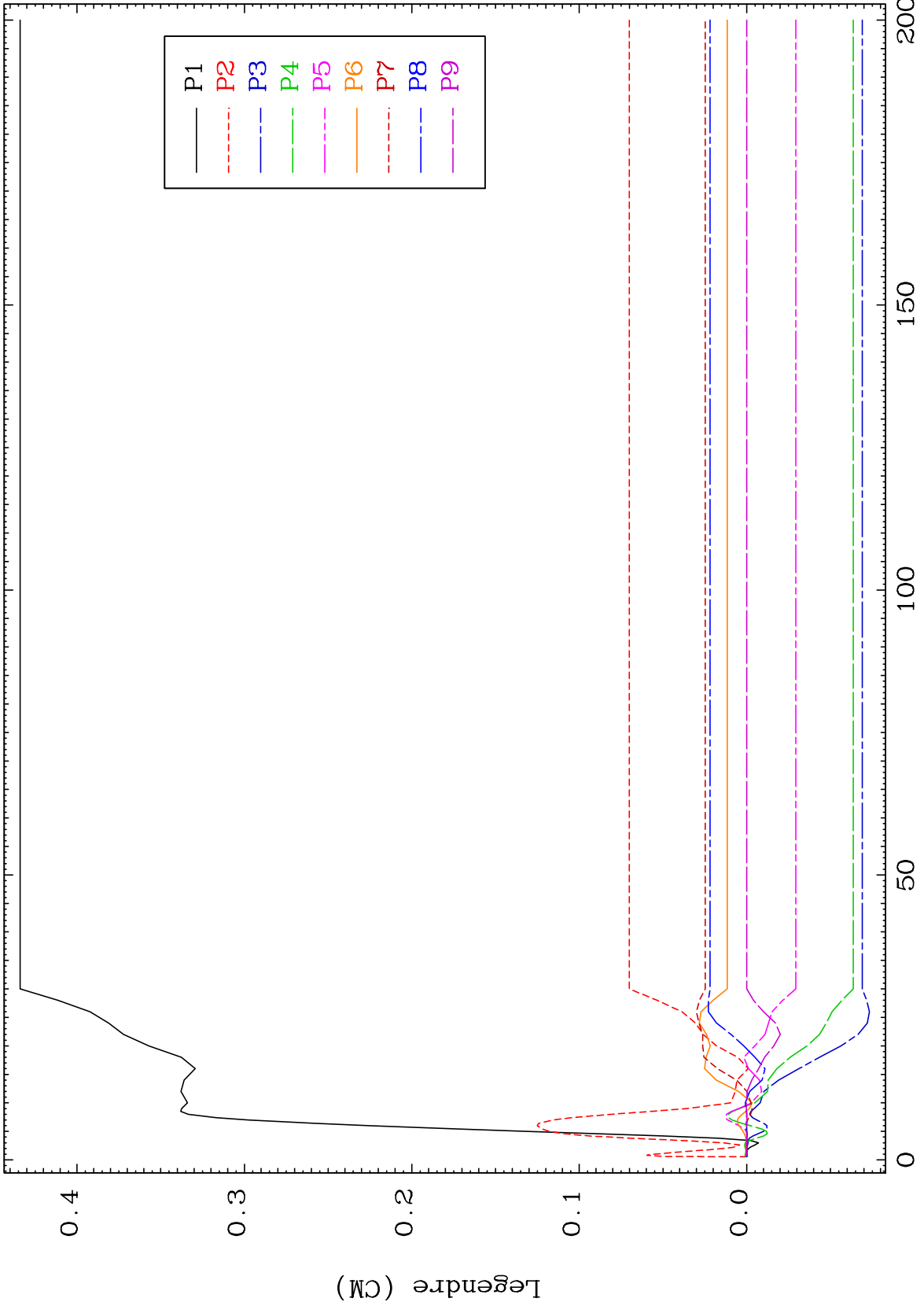
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



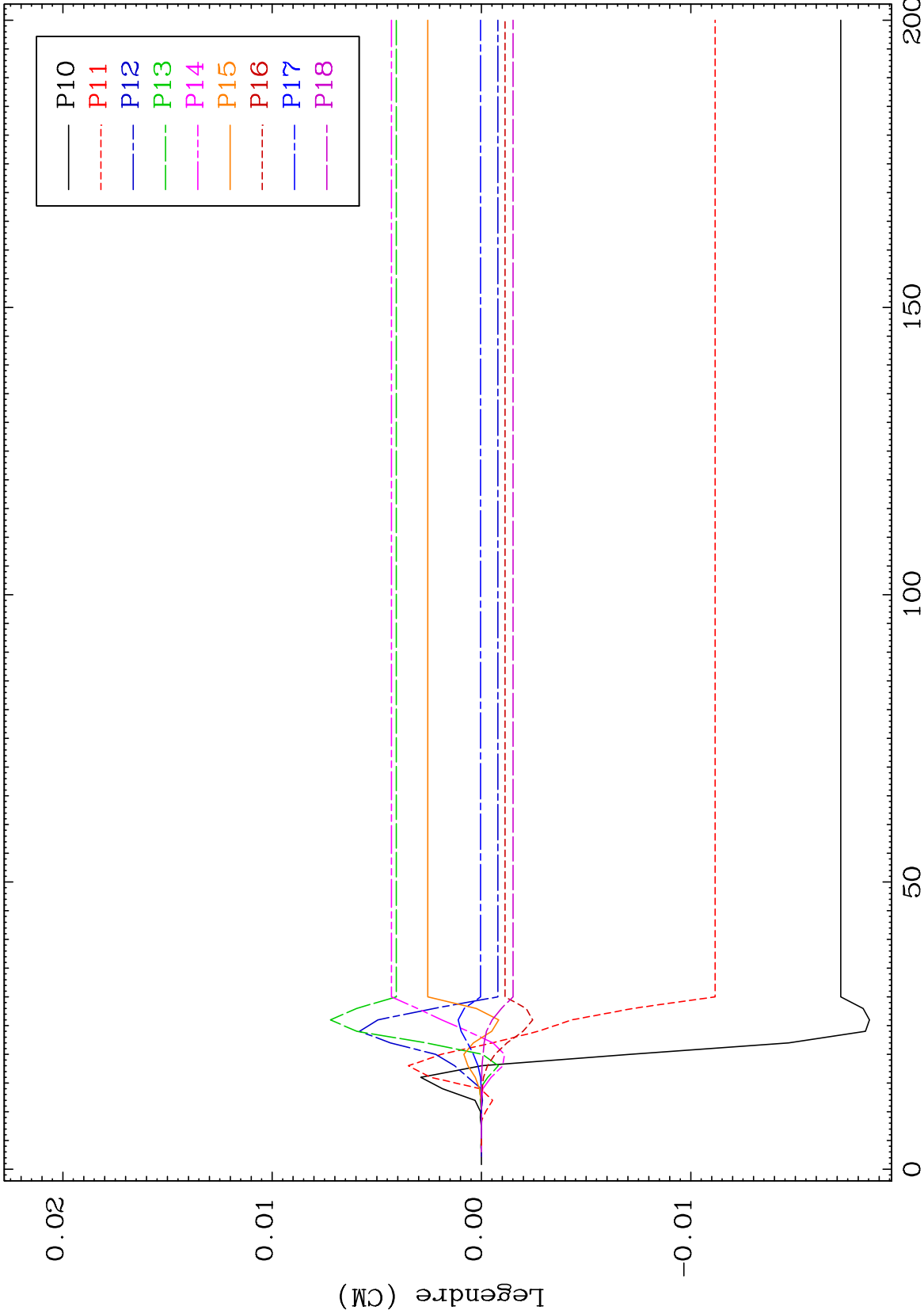
88

77-Ir-198

MAT 7746

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

77-Ir-198



89

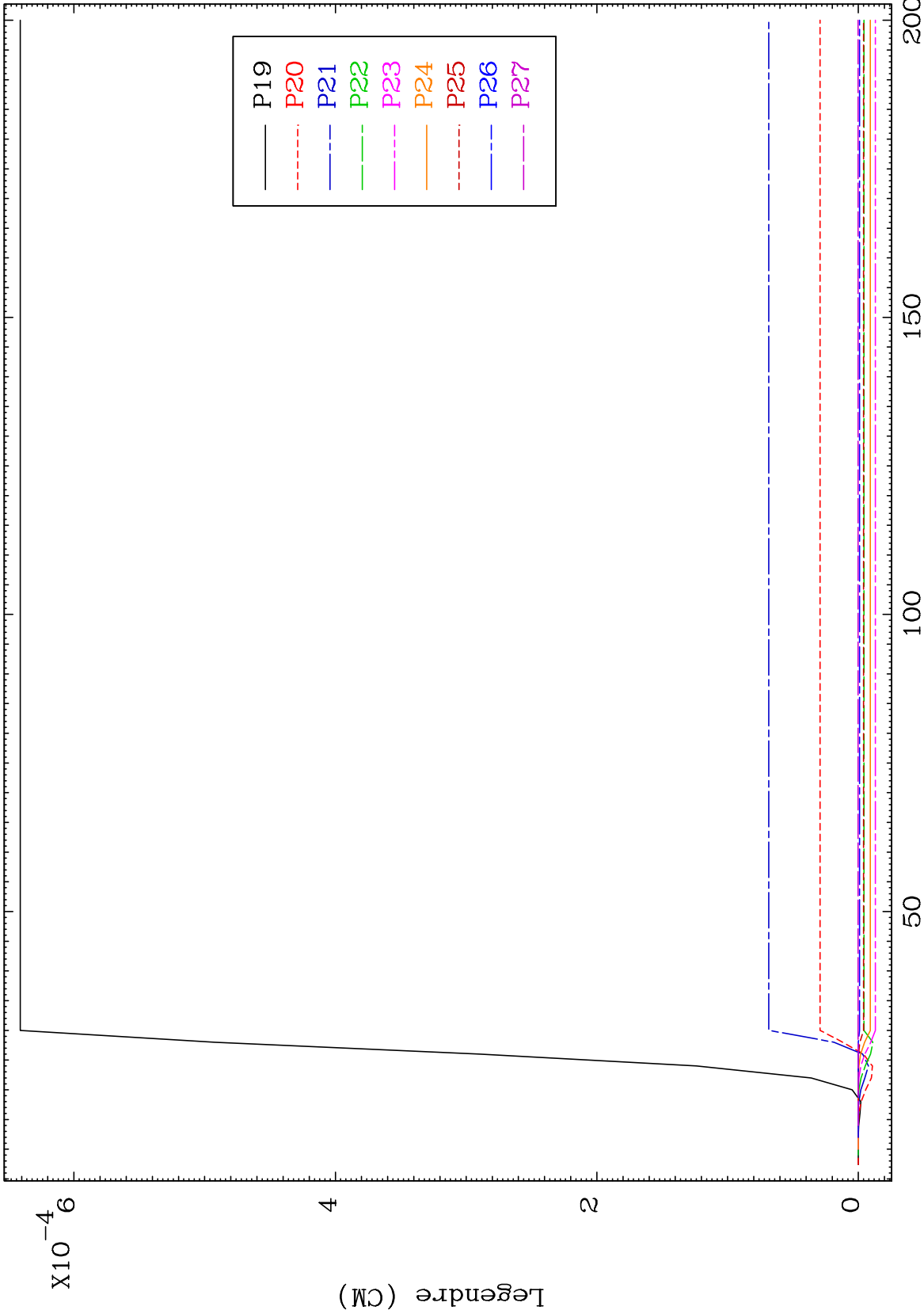
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



90

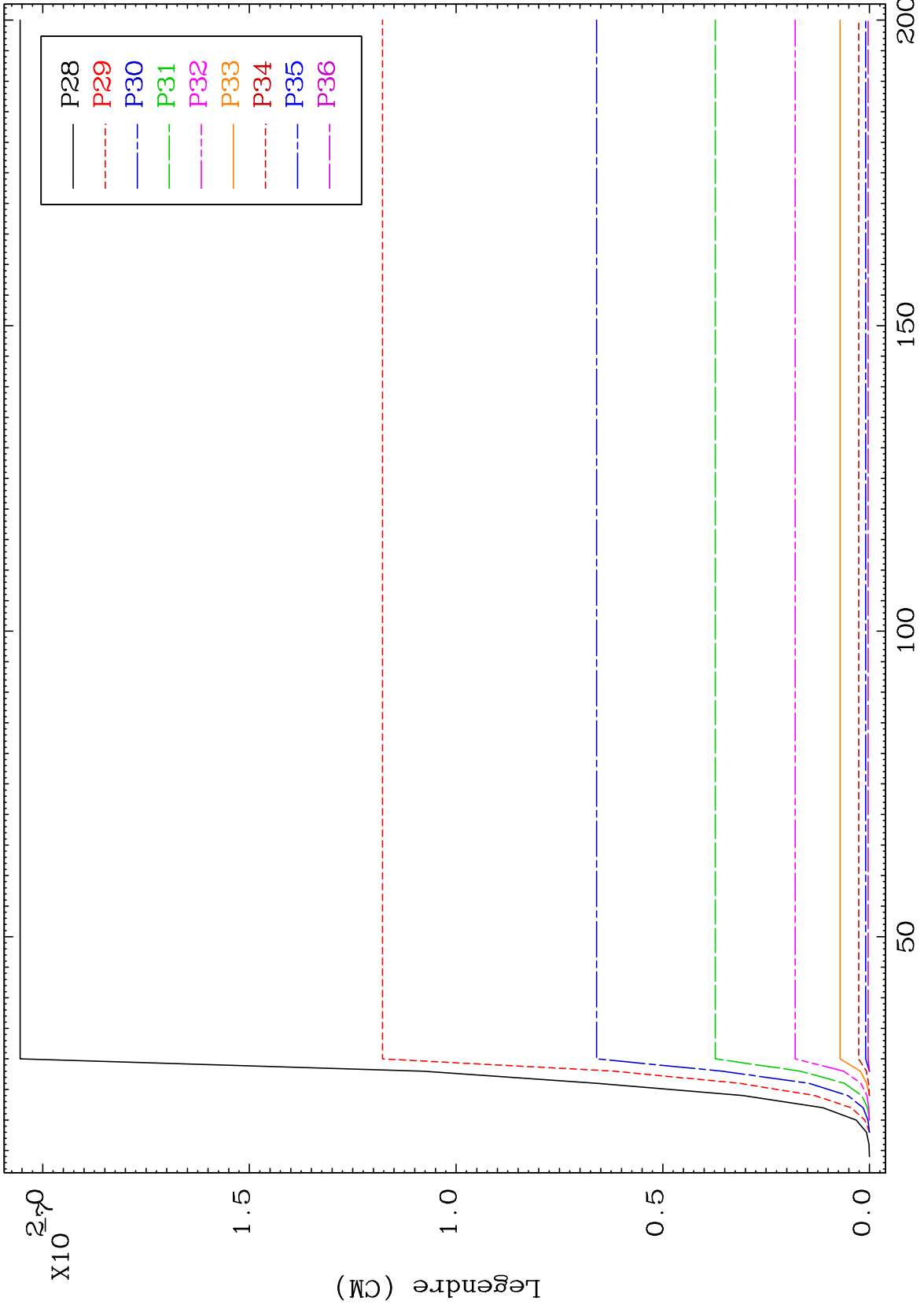
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



91

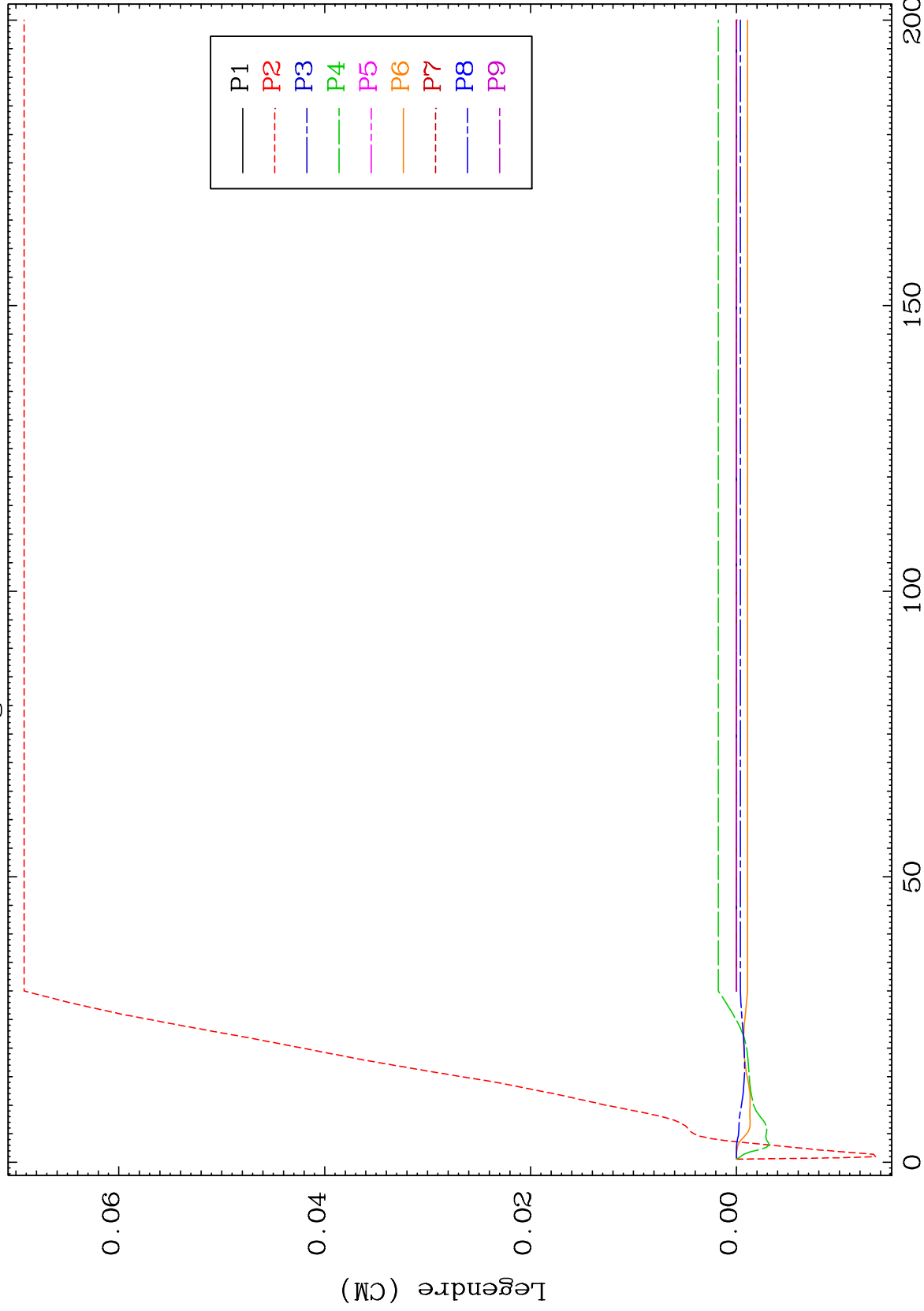
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



92

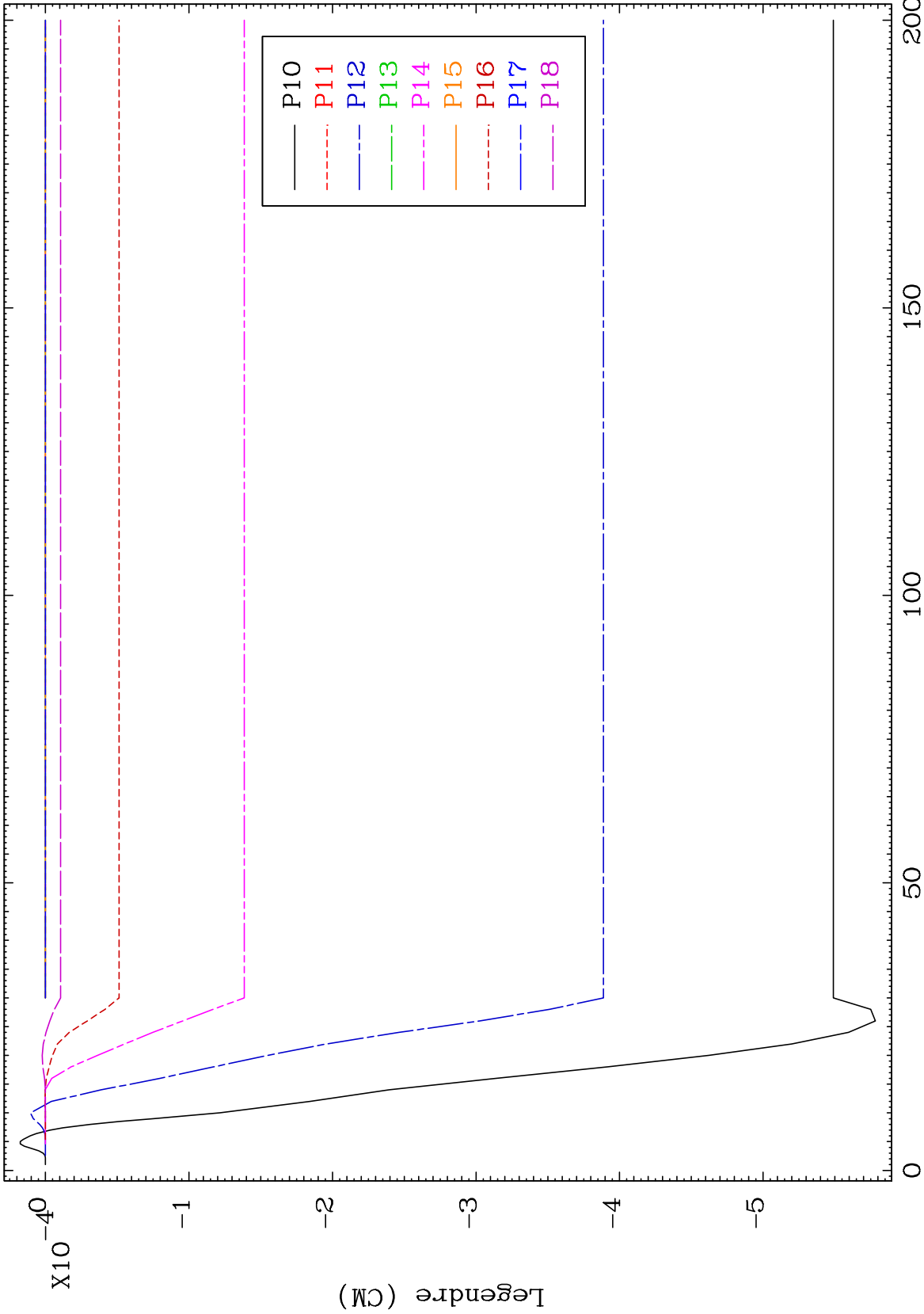
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



93

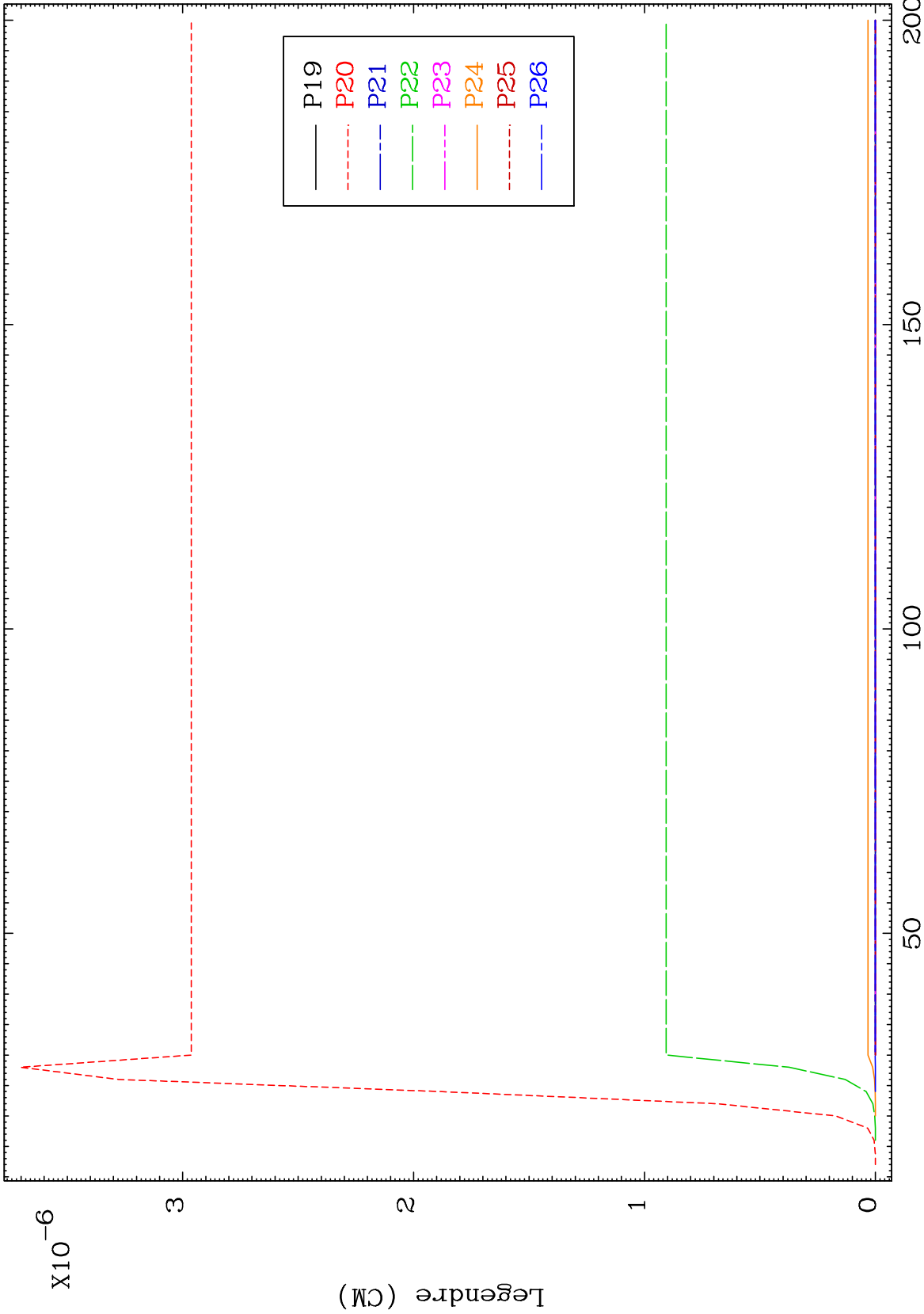
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



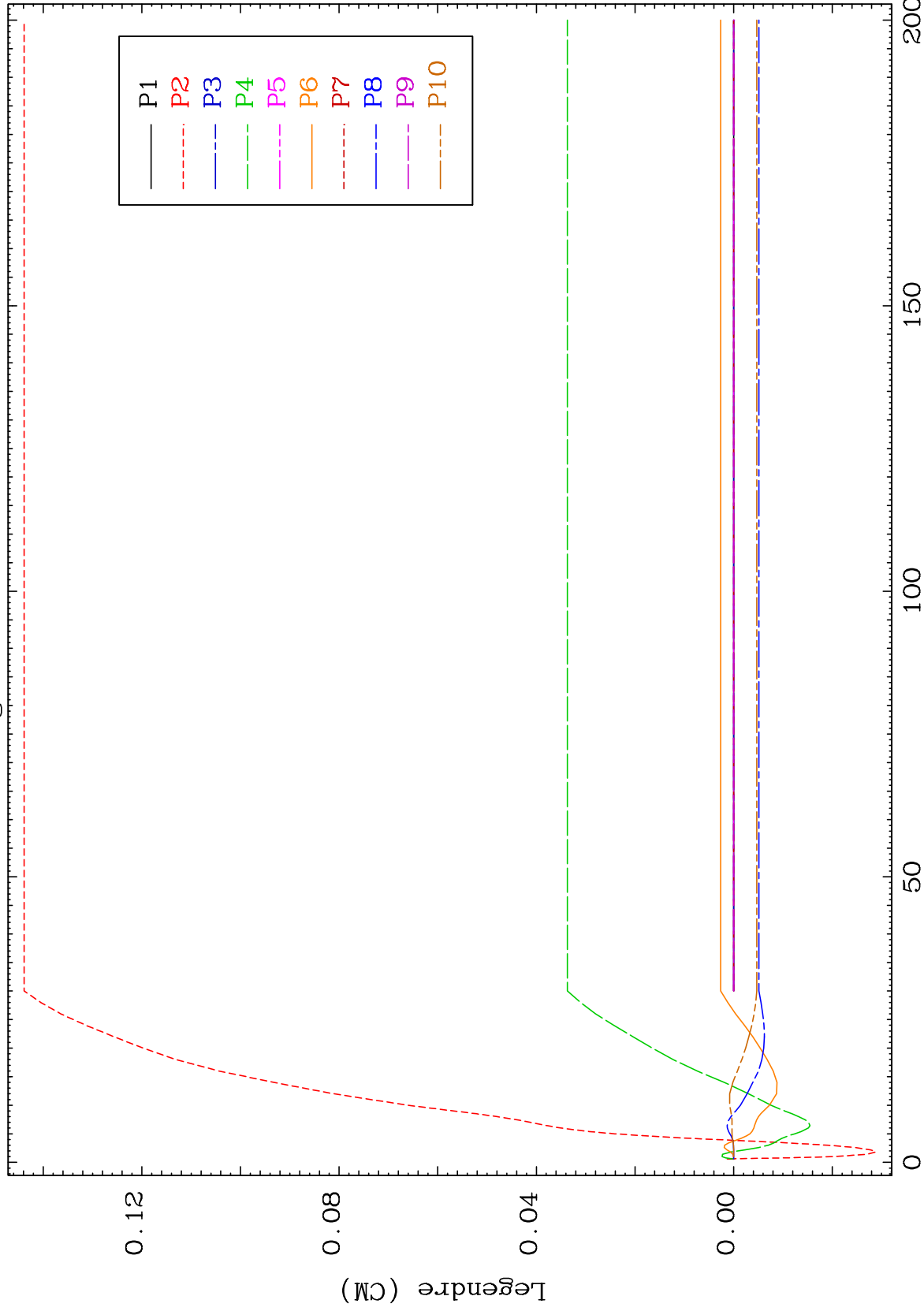
94

77-Ir-198

MAT 7746

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

77-Ir-198



95

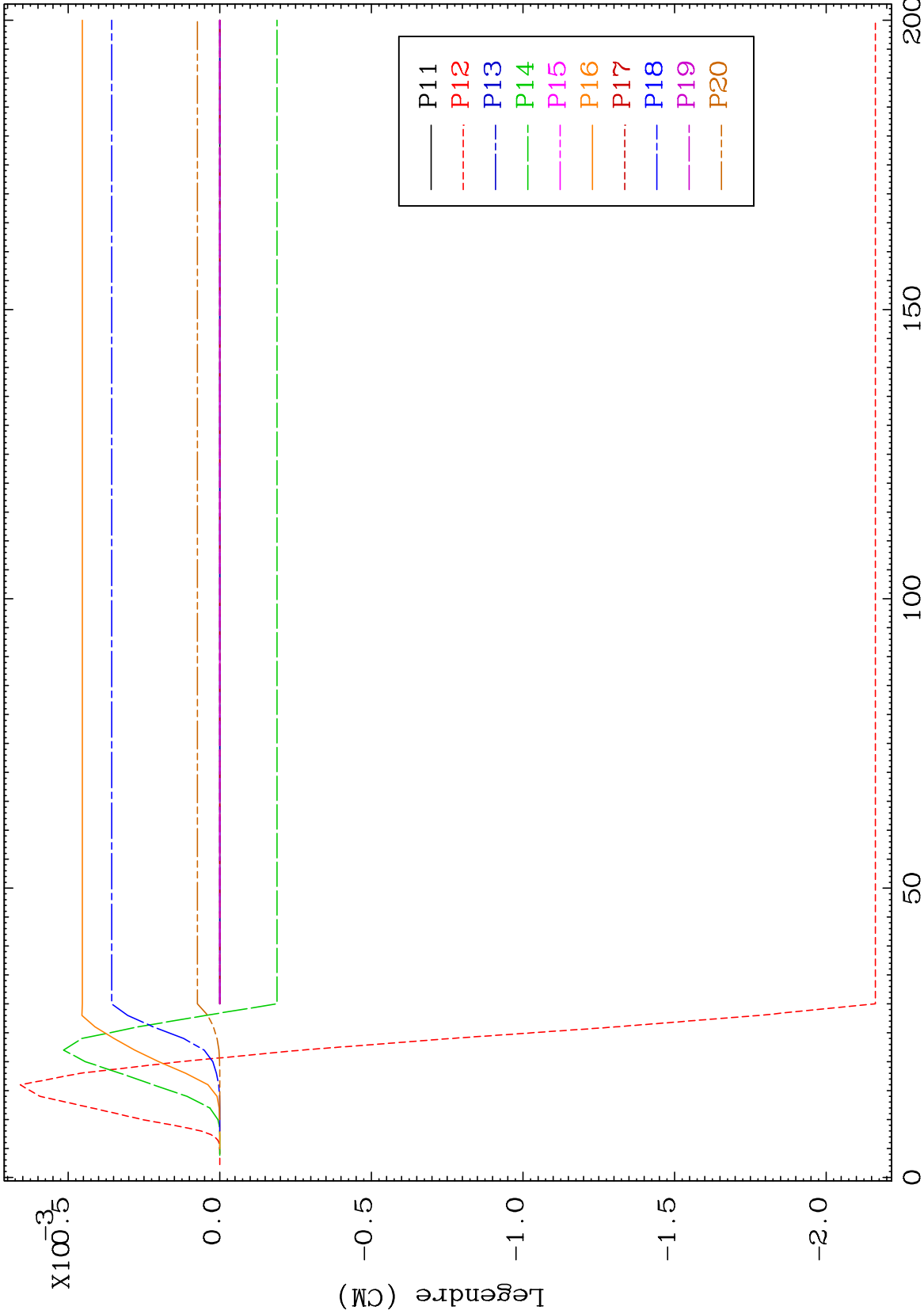
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



96

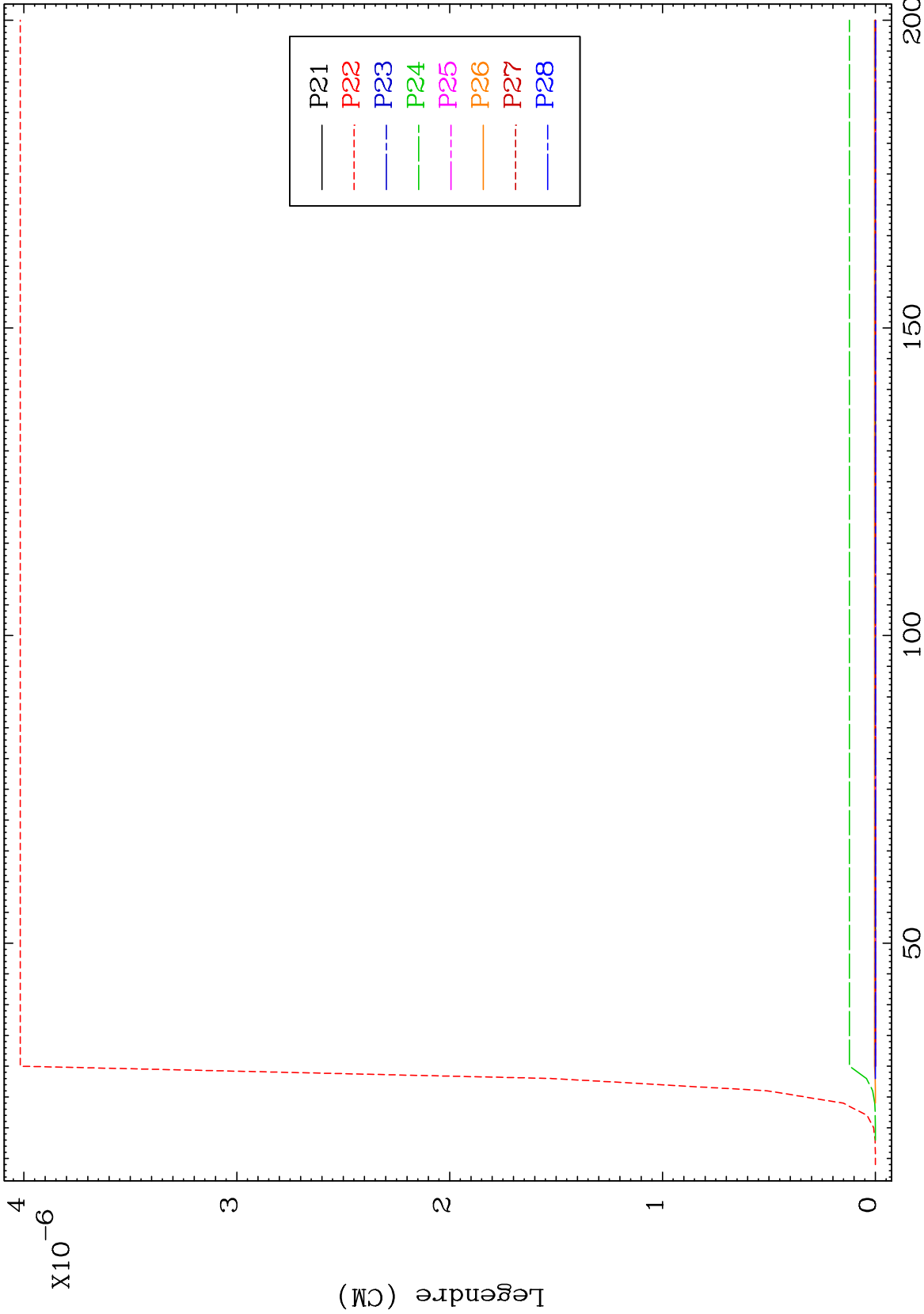
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



97

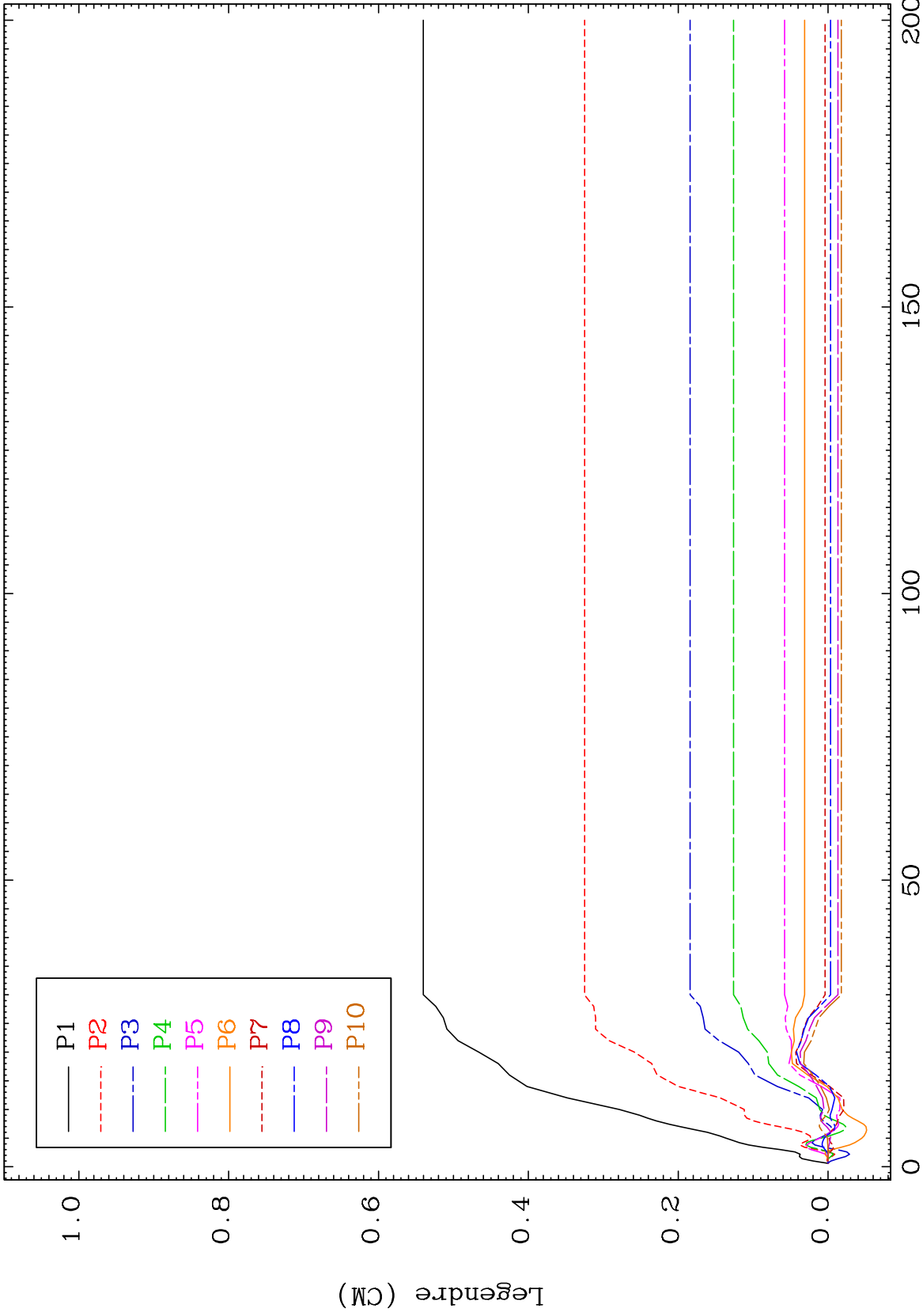
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

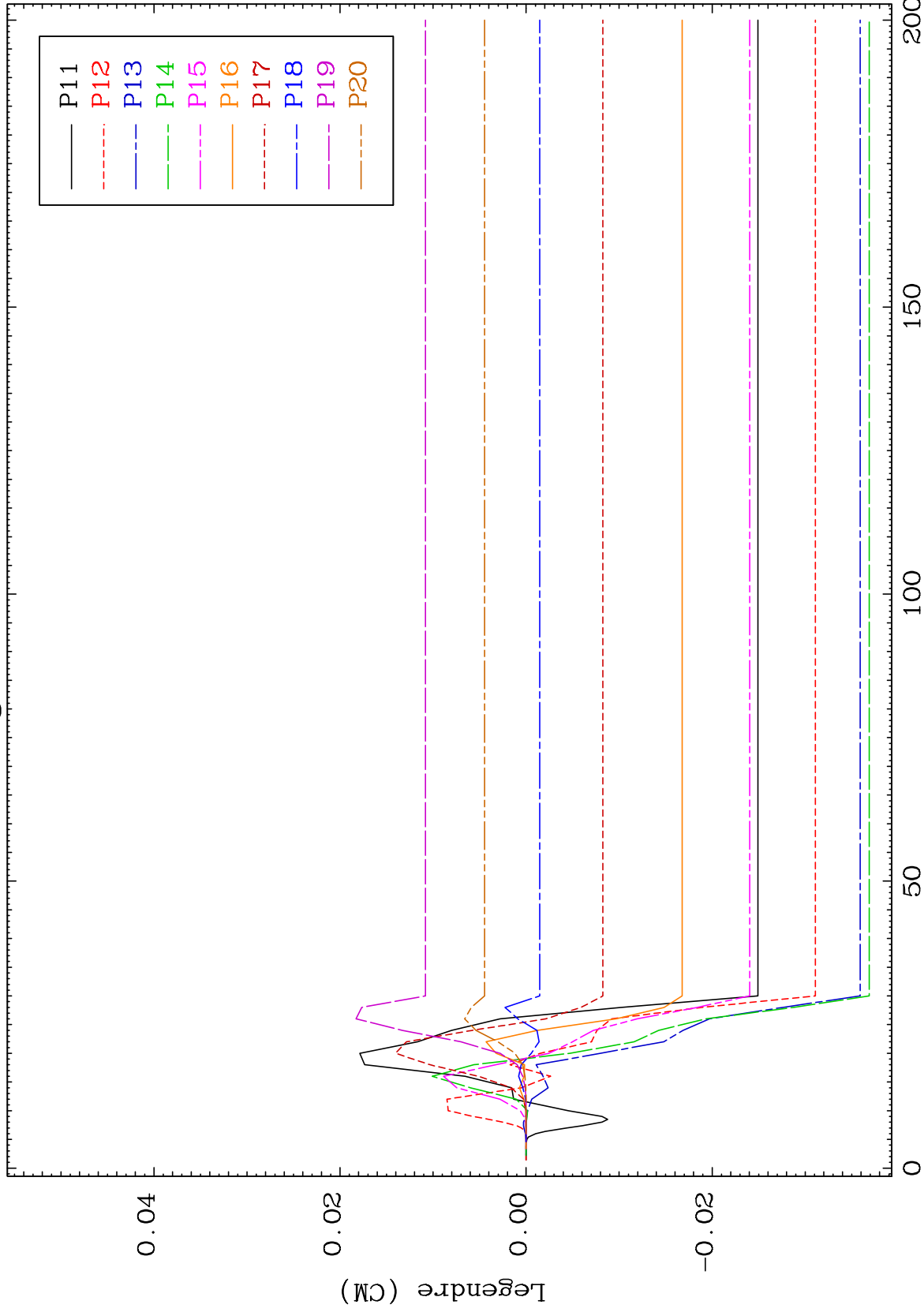
77-Ir-198



MAT 7746

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

77-Ir-198



99

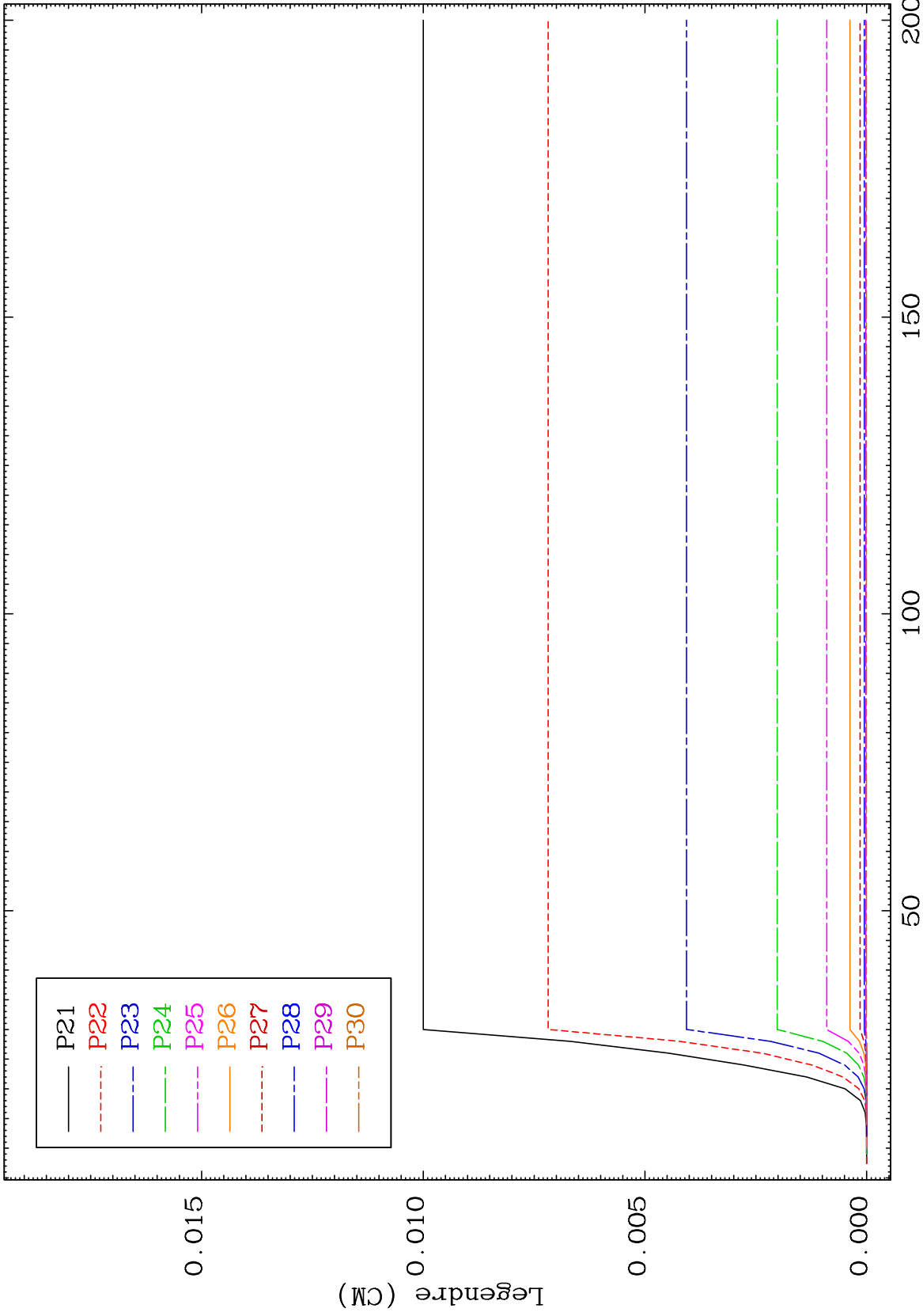
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



100

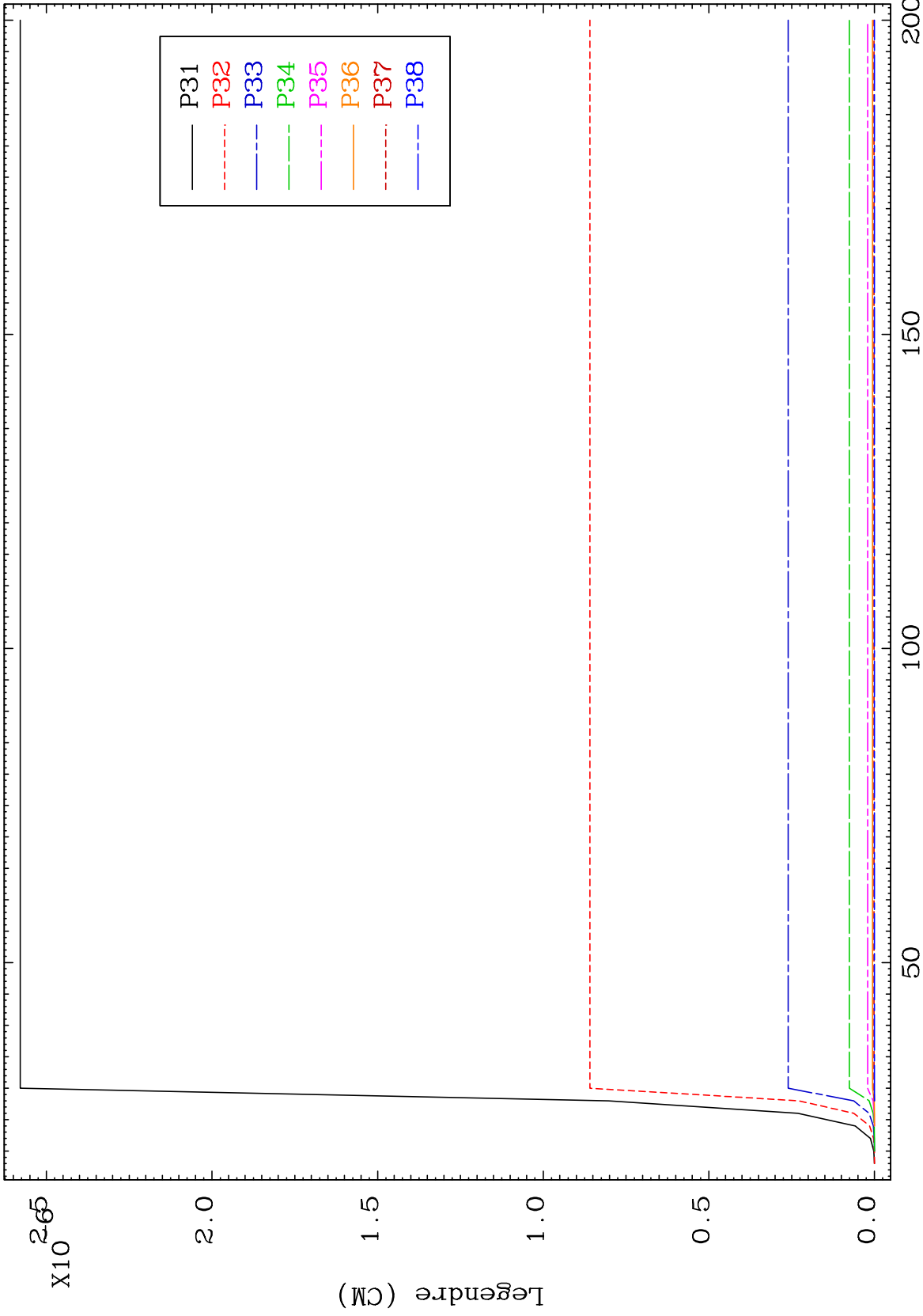
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



101

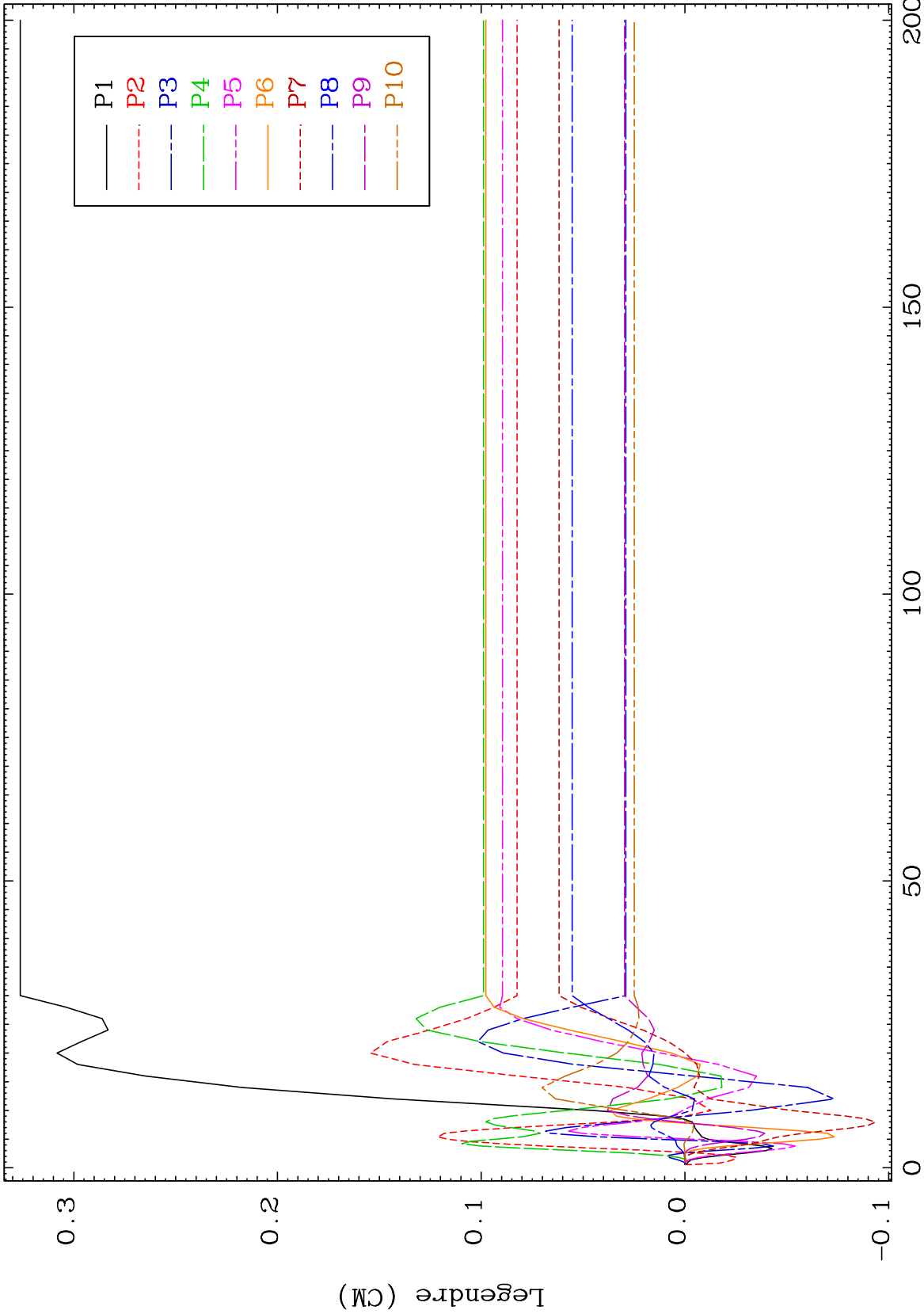
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

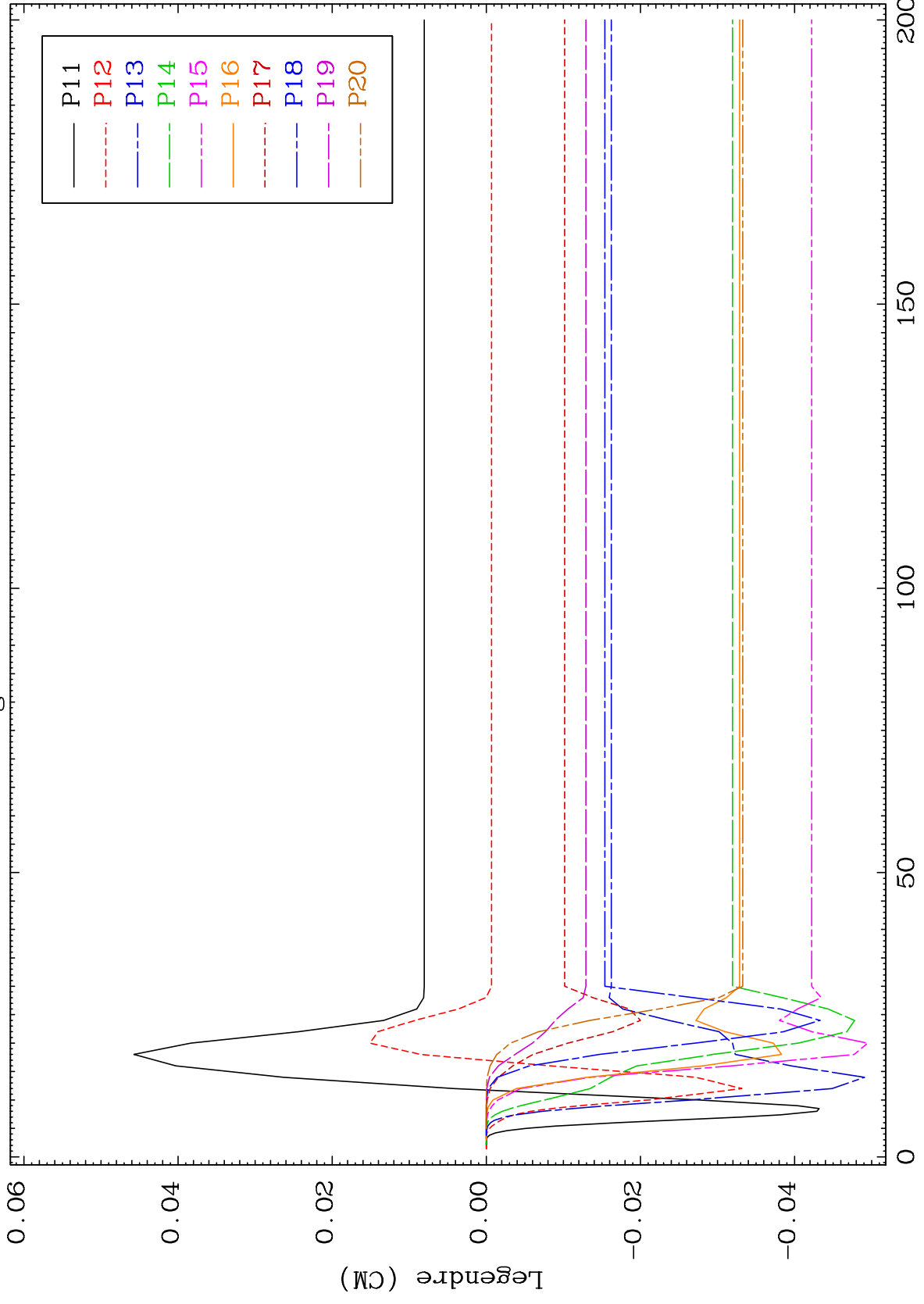
Incident Energy (MeV)

102

MAT 7746

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

77-Ir-198



103

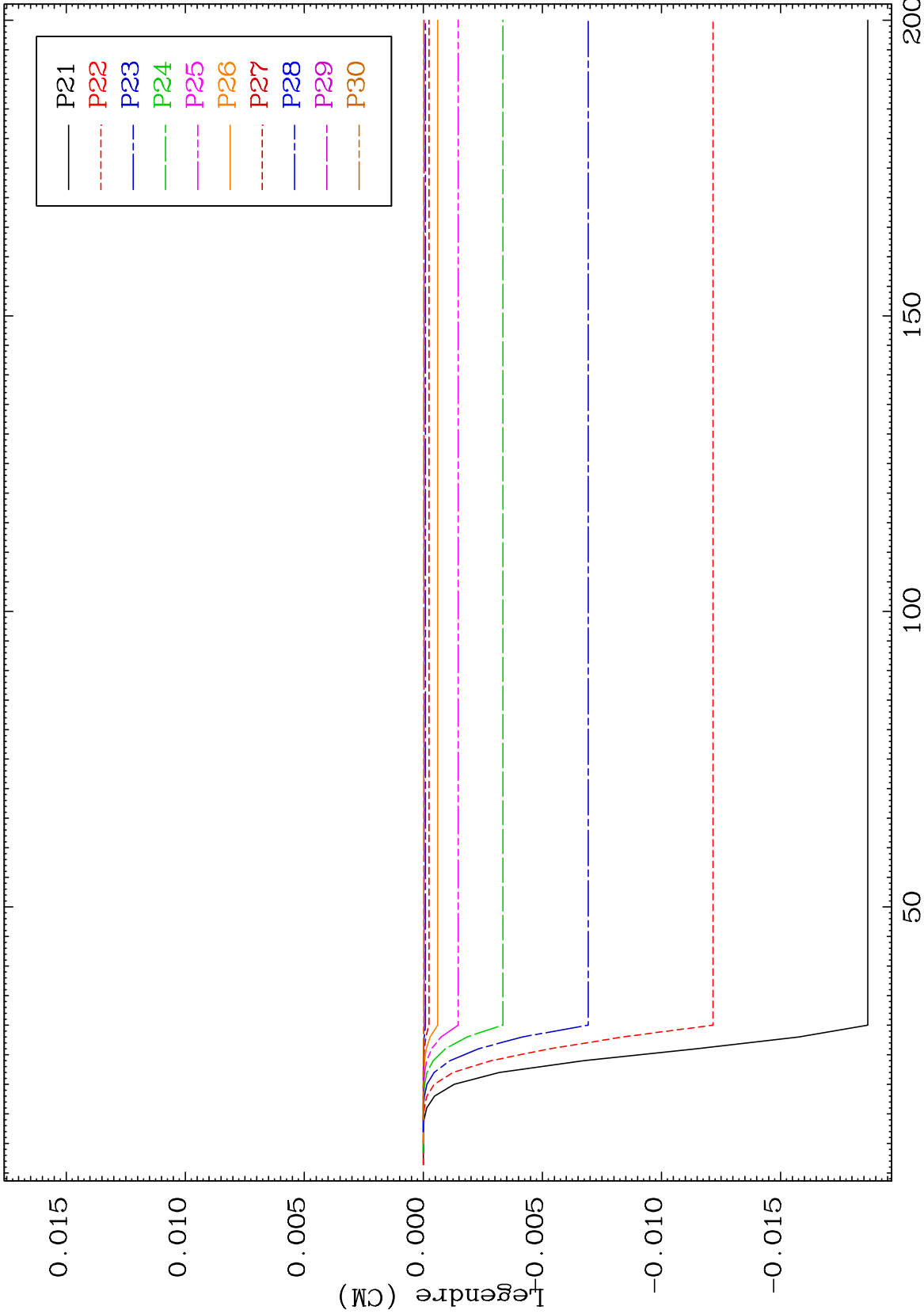
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



104

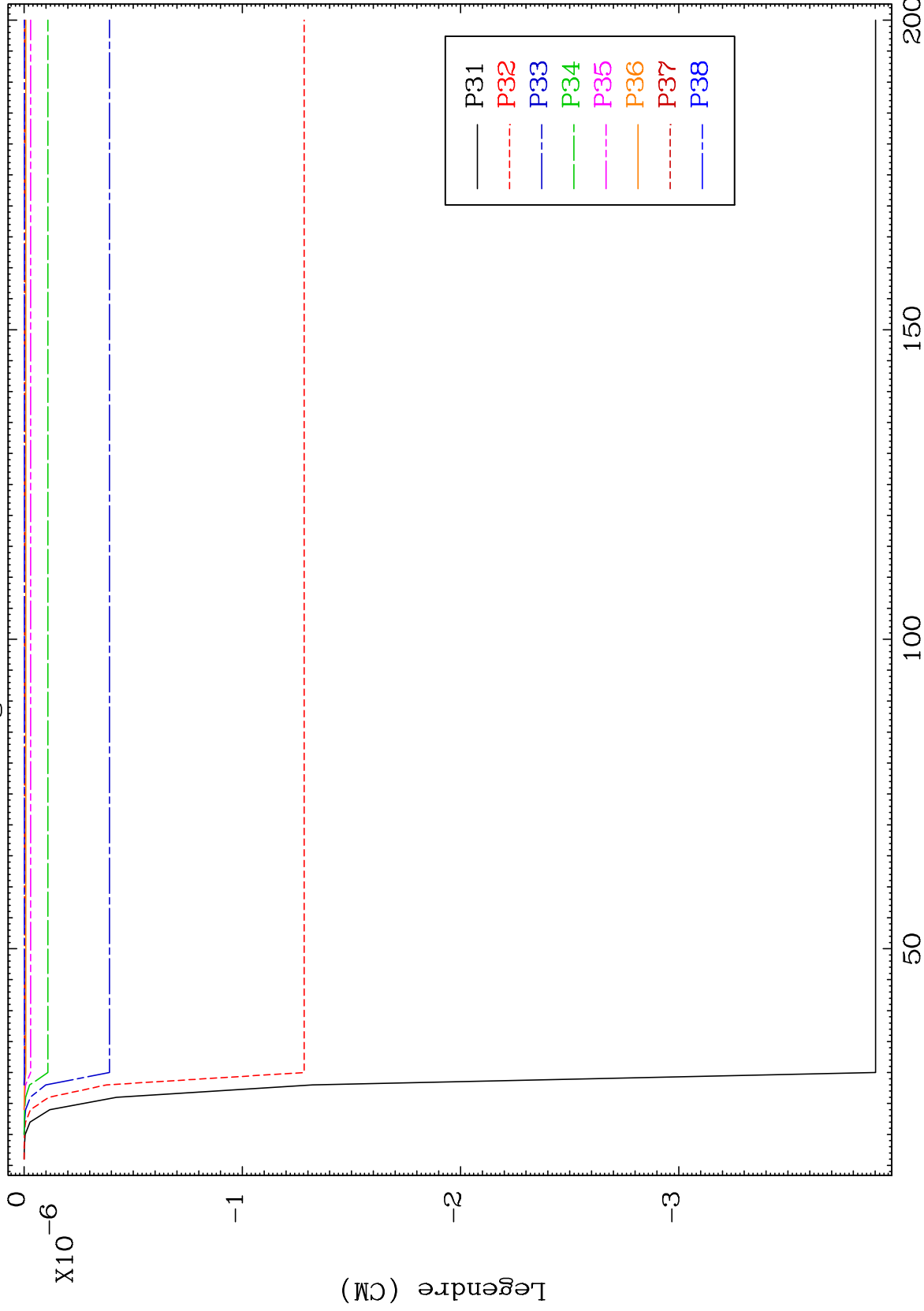
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



105

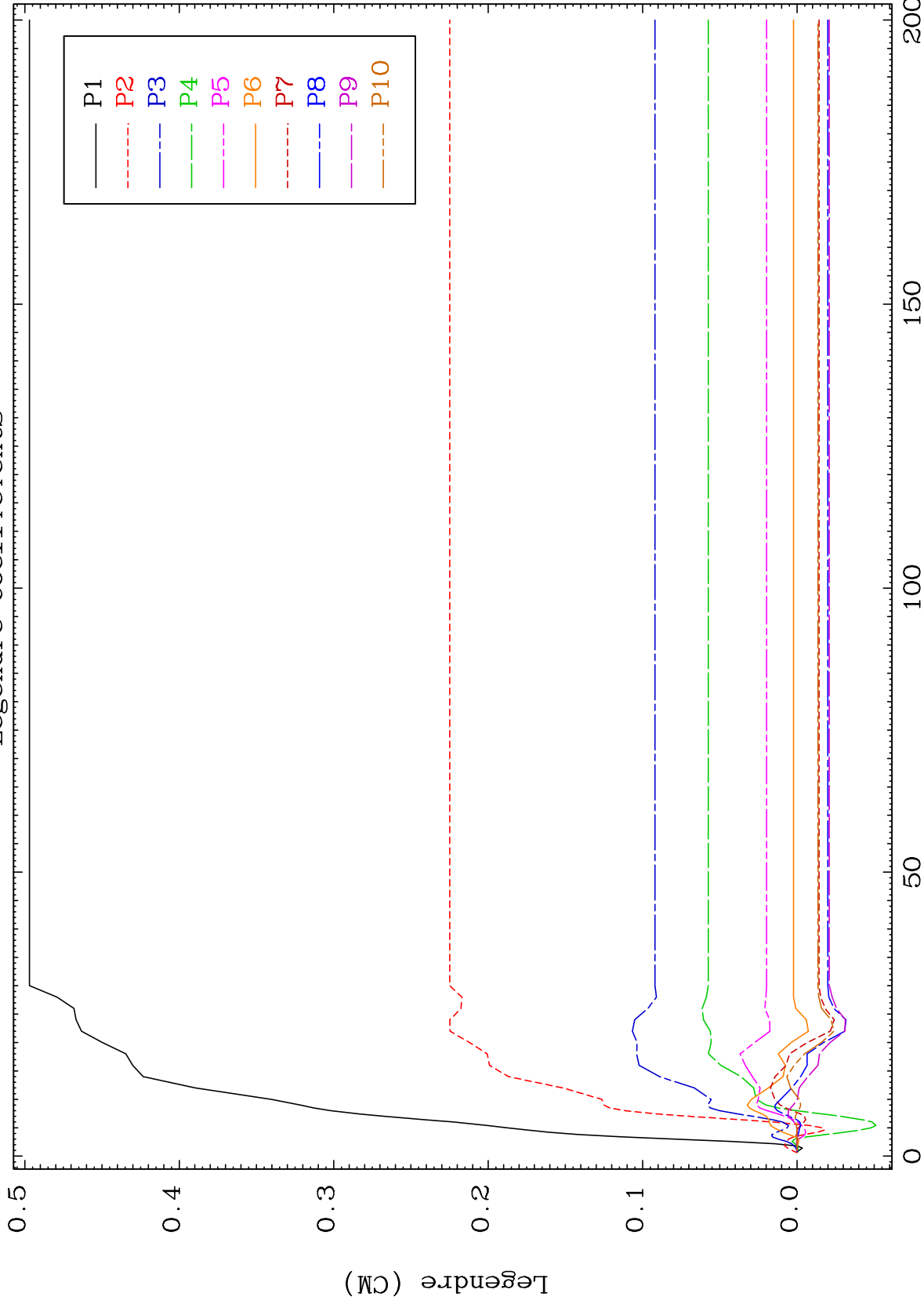
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



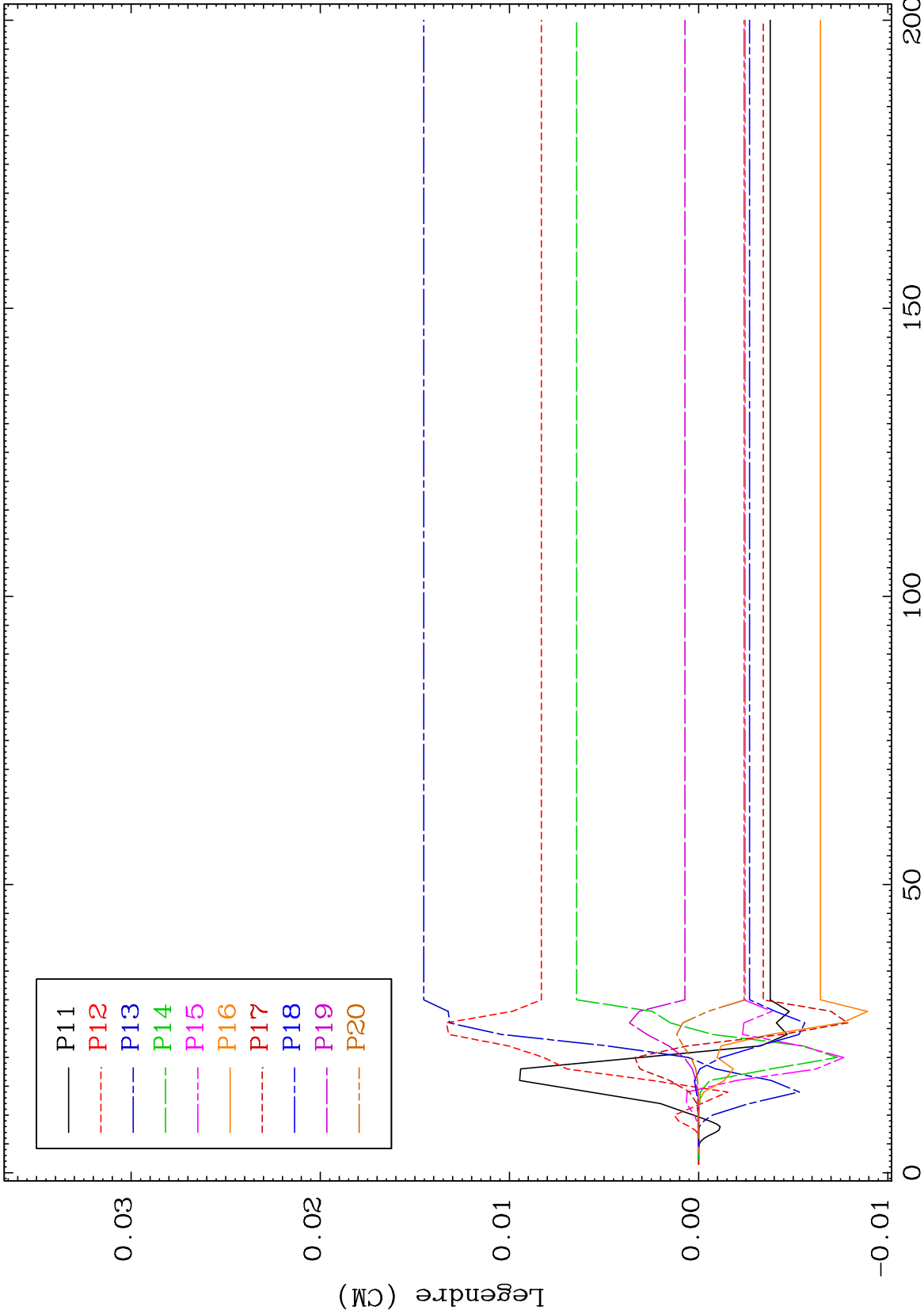
106

77-Ir-198

MAT 7746

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

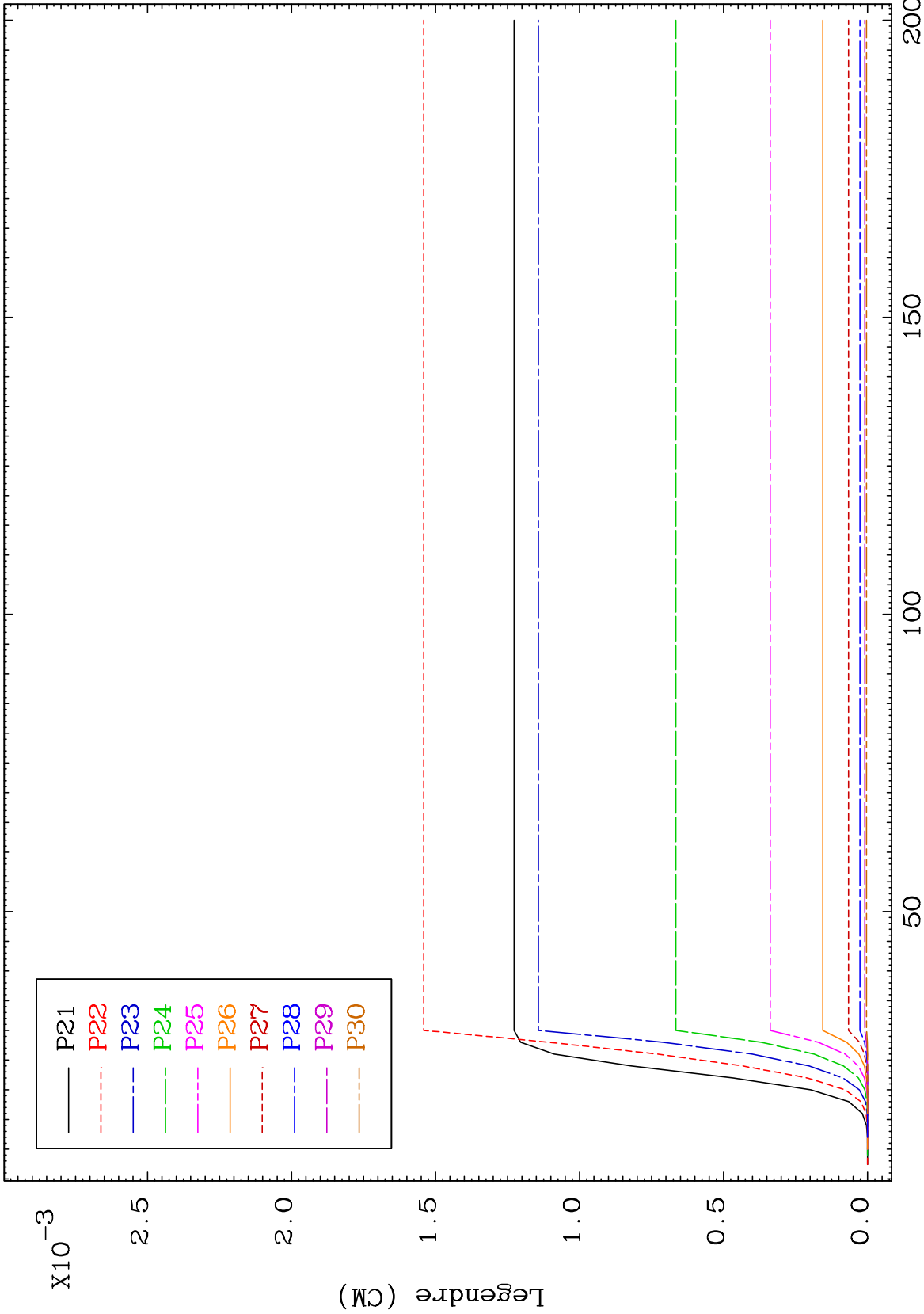
77-Ir-198



107

Incident Energy (MeV)

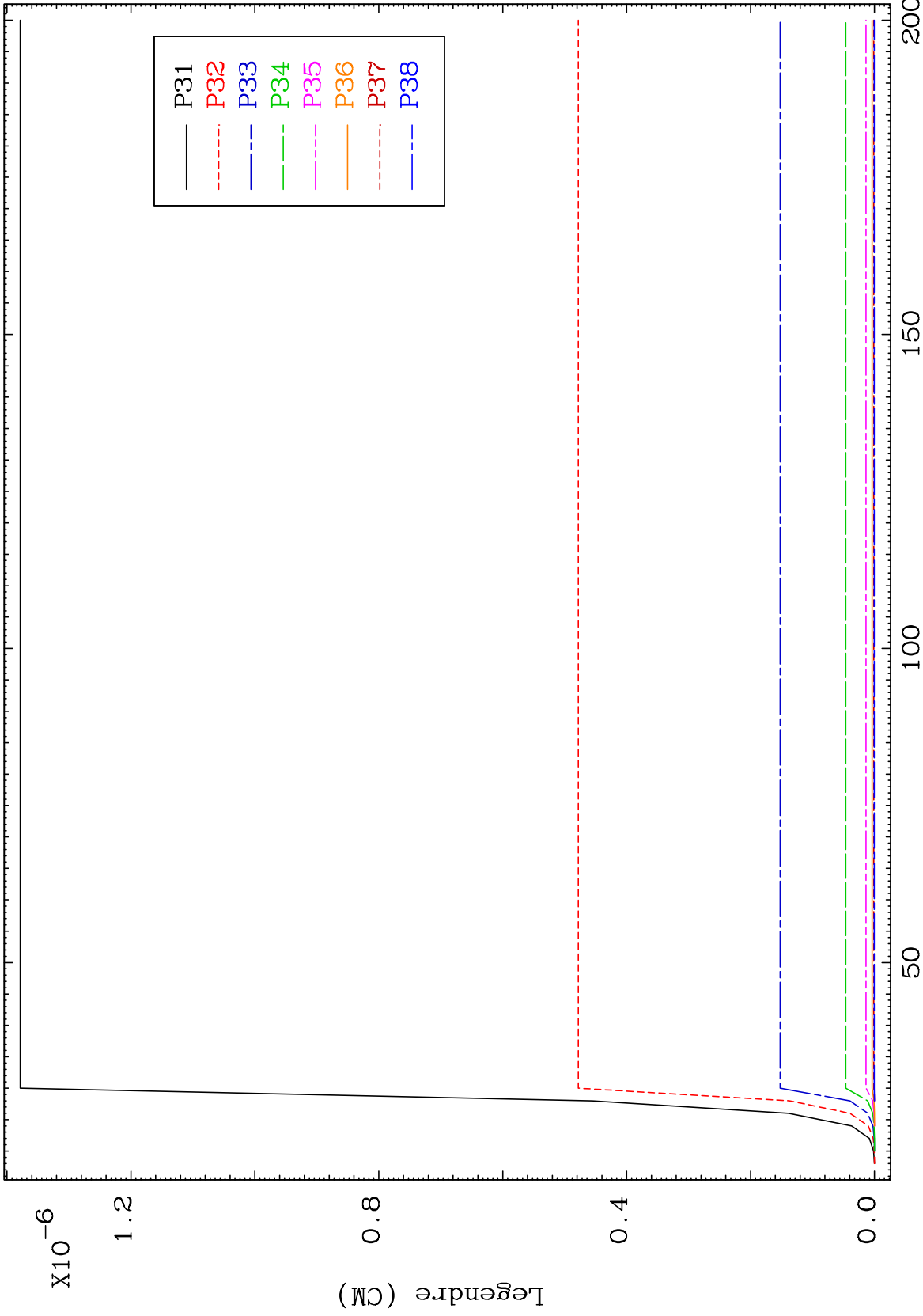
77-Ir-198



MAT 7746

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

77-Ir-198



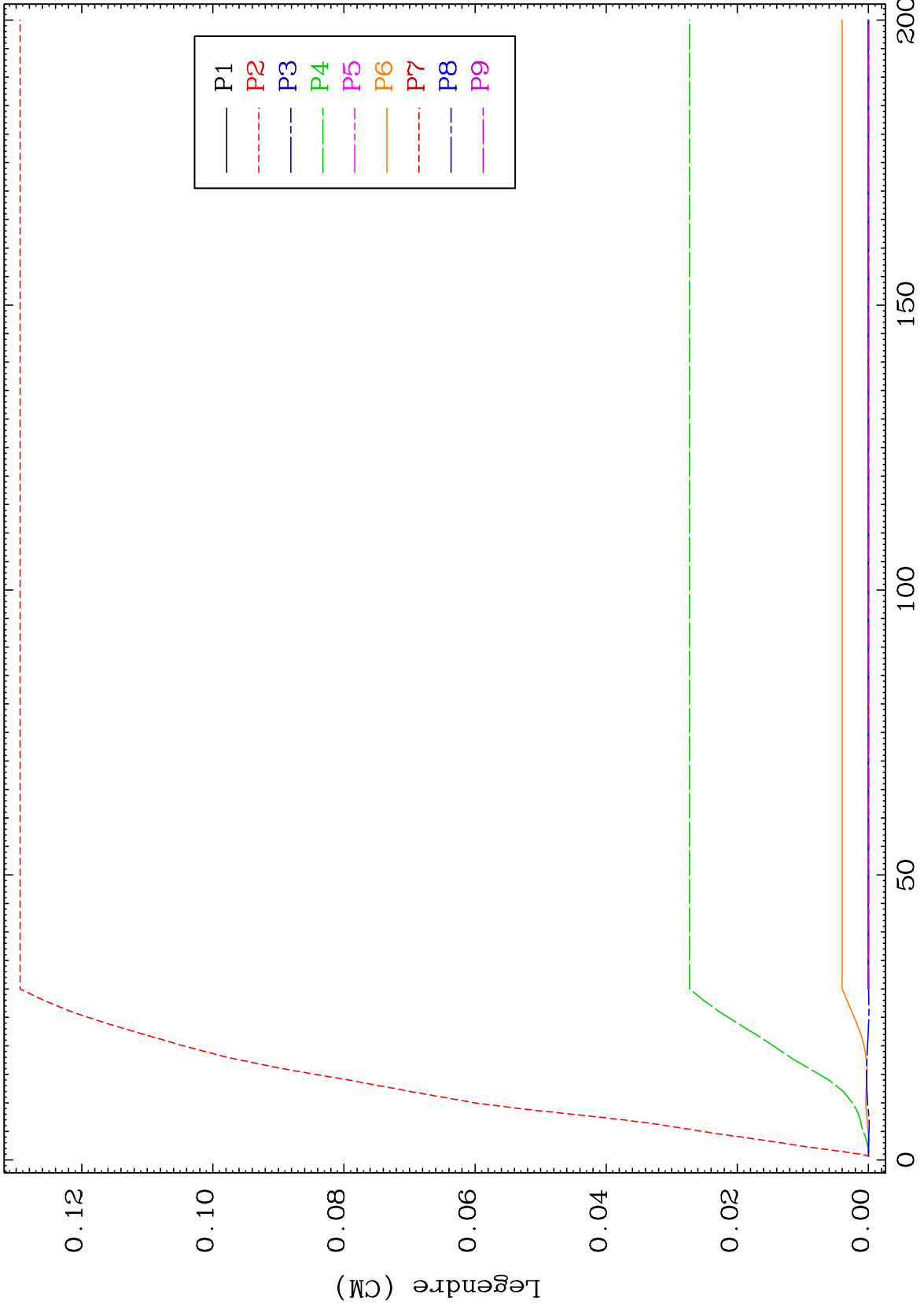
109

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

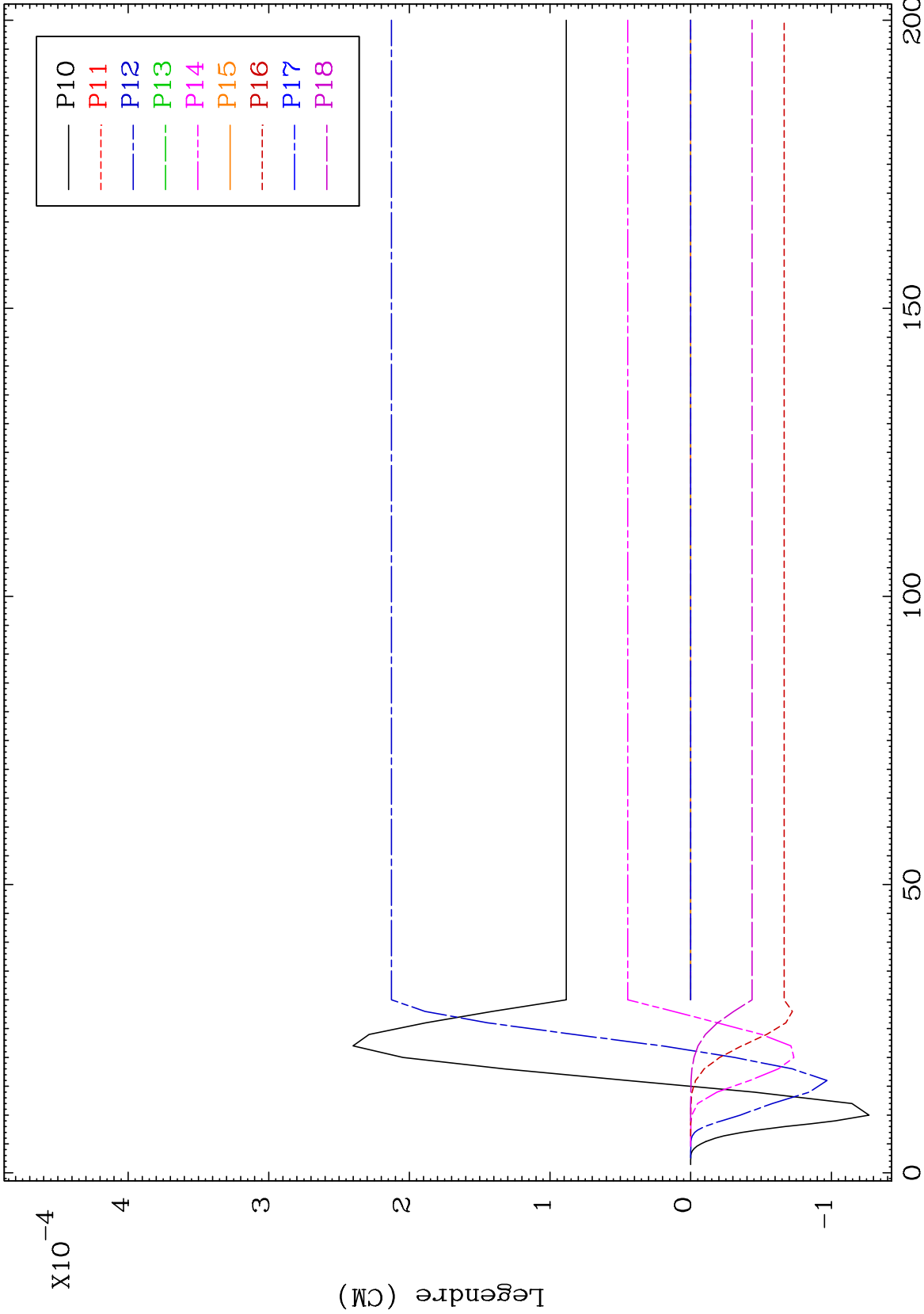
Incident Energy (MeV)

110

MAT 7746

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

77-Ir-198



111

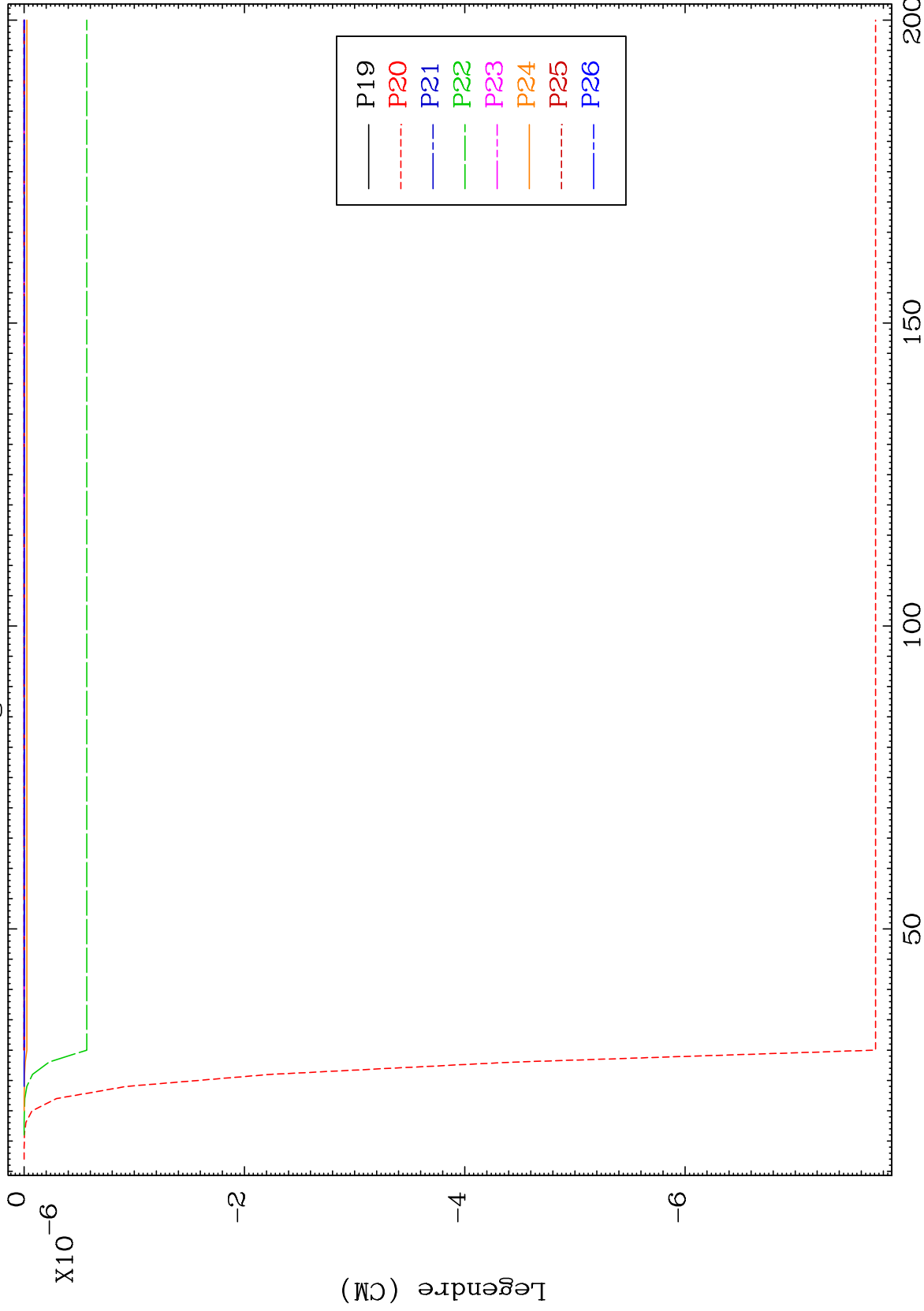
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



112

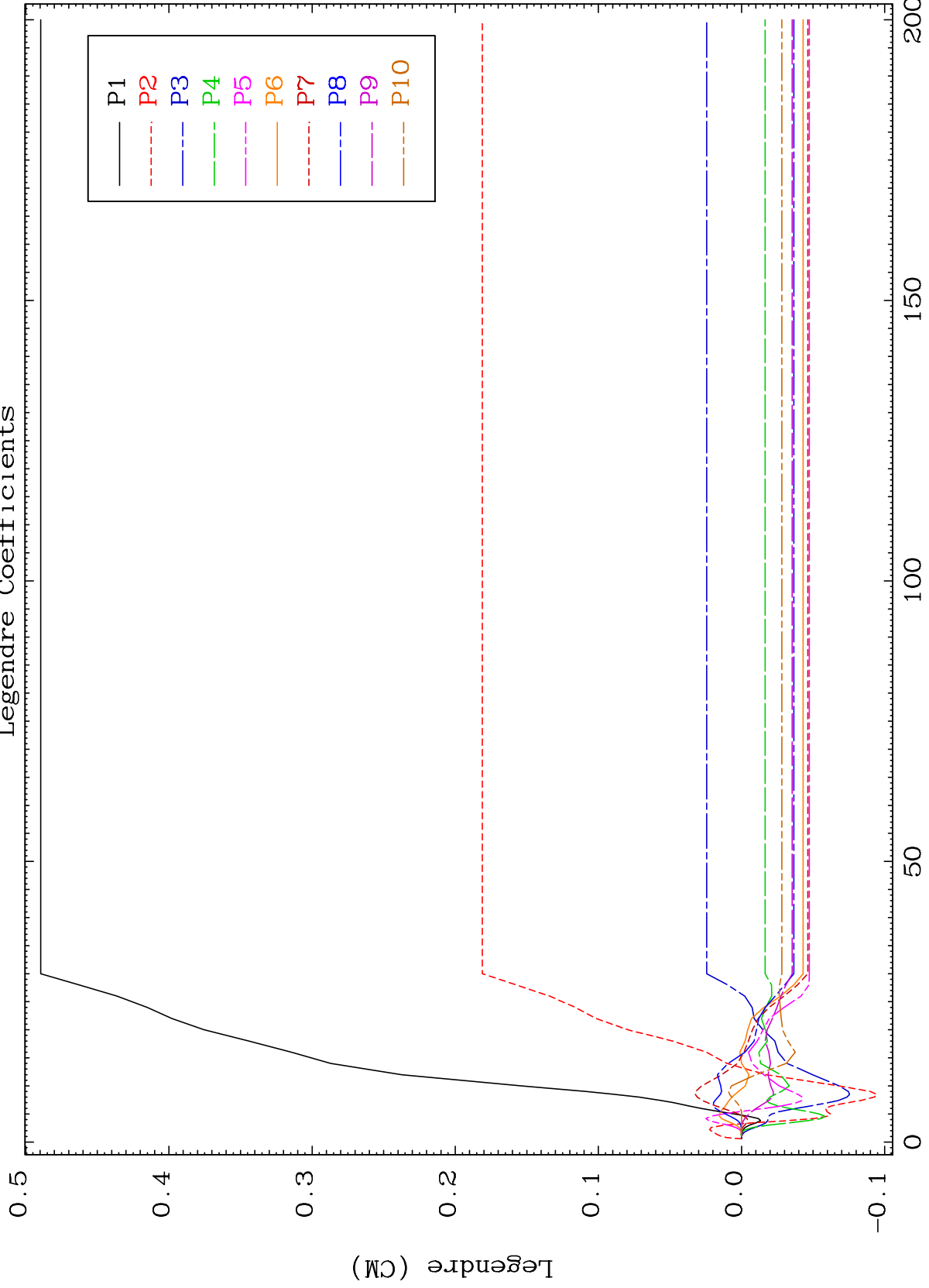
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



113

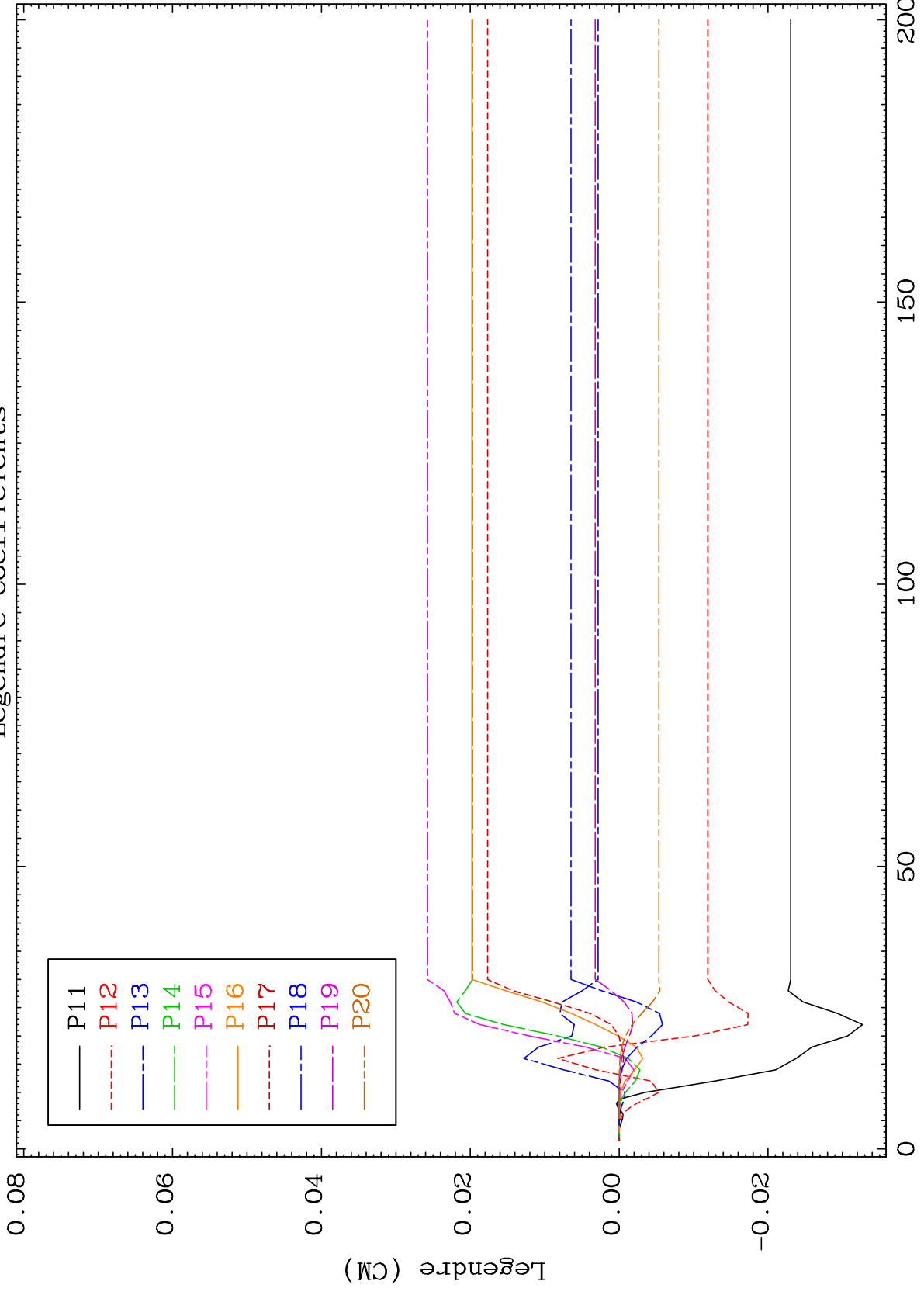
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



114

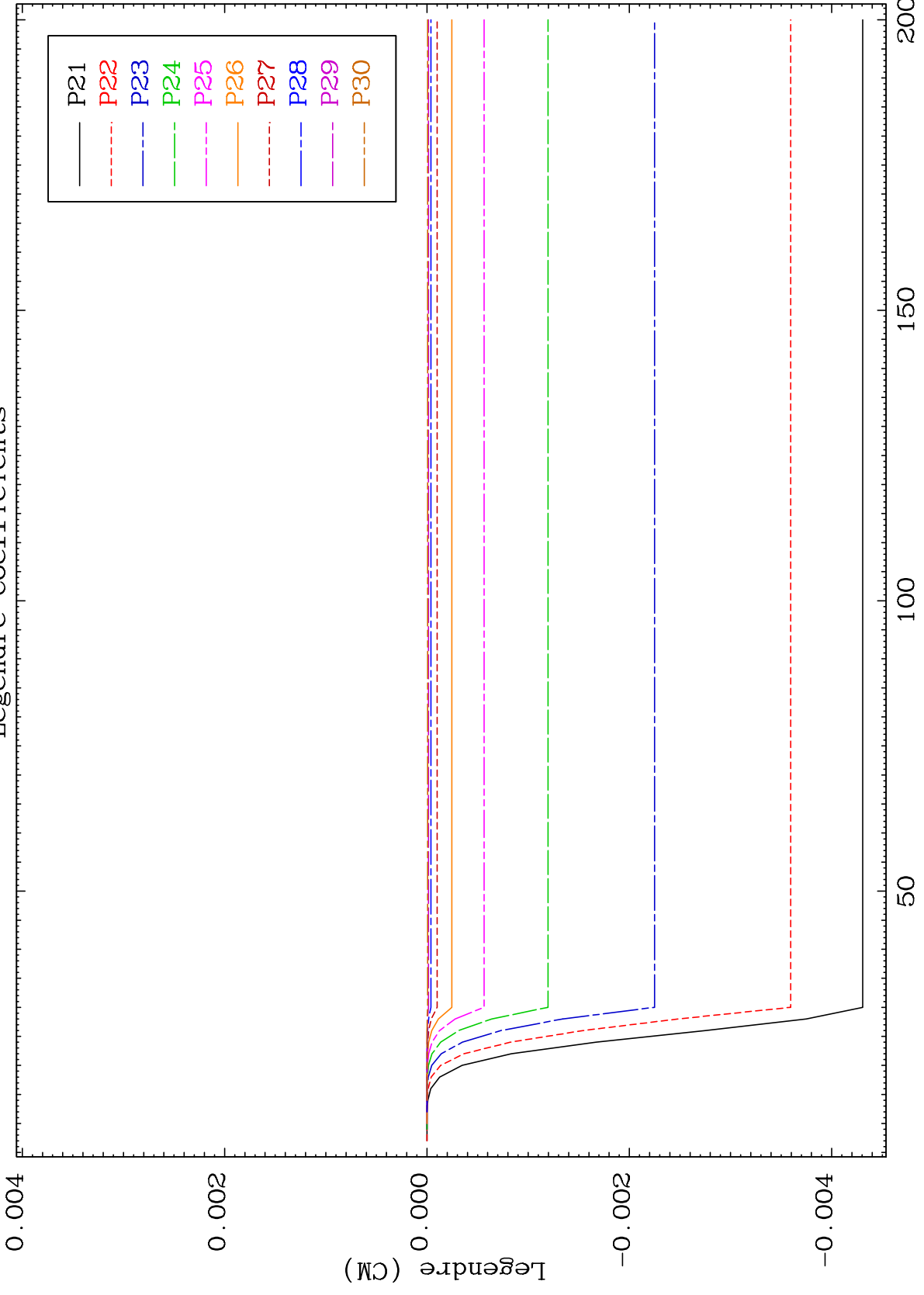
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



115

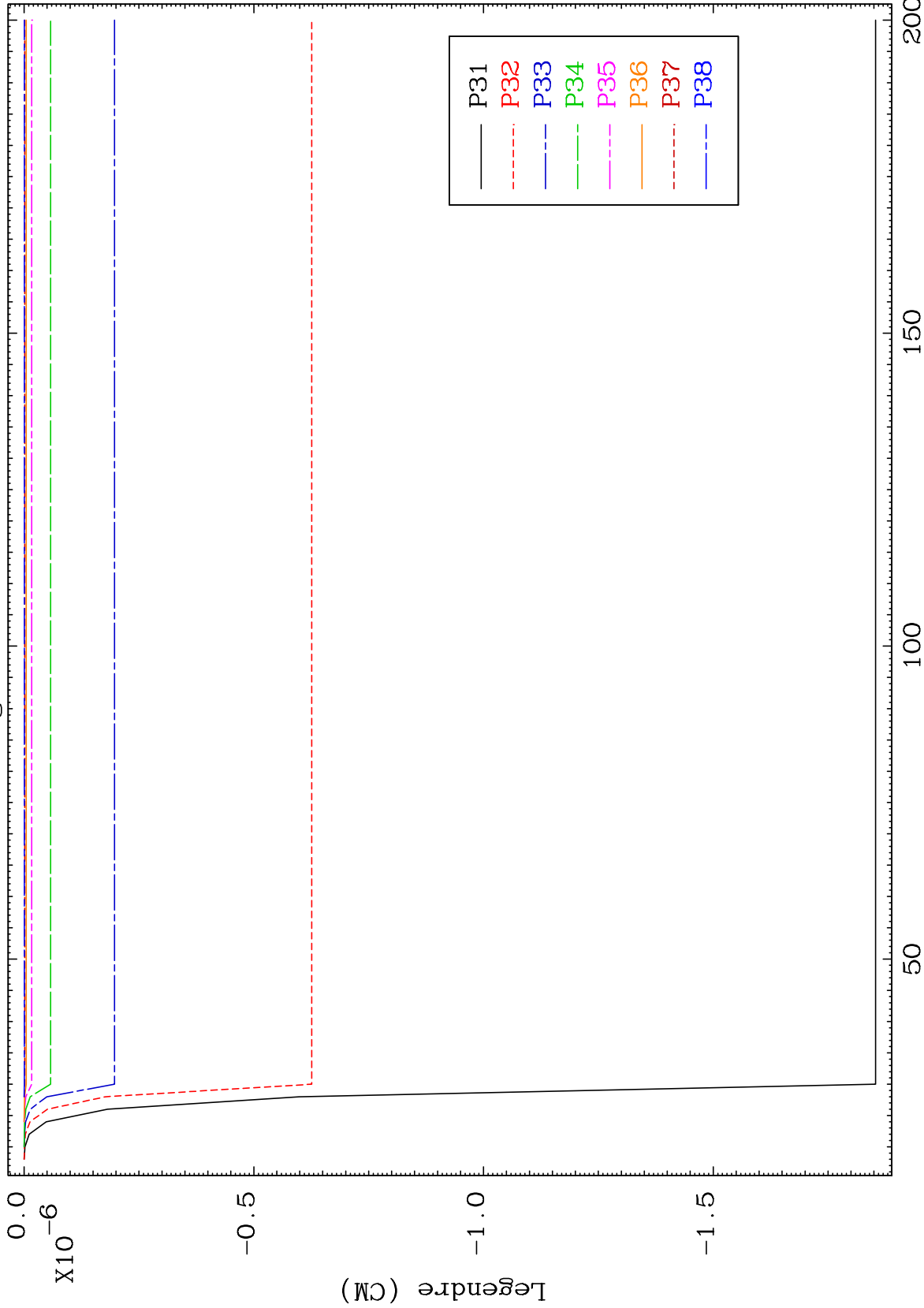
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



116

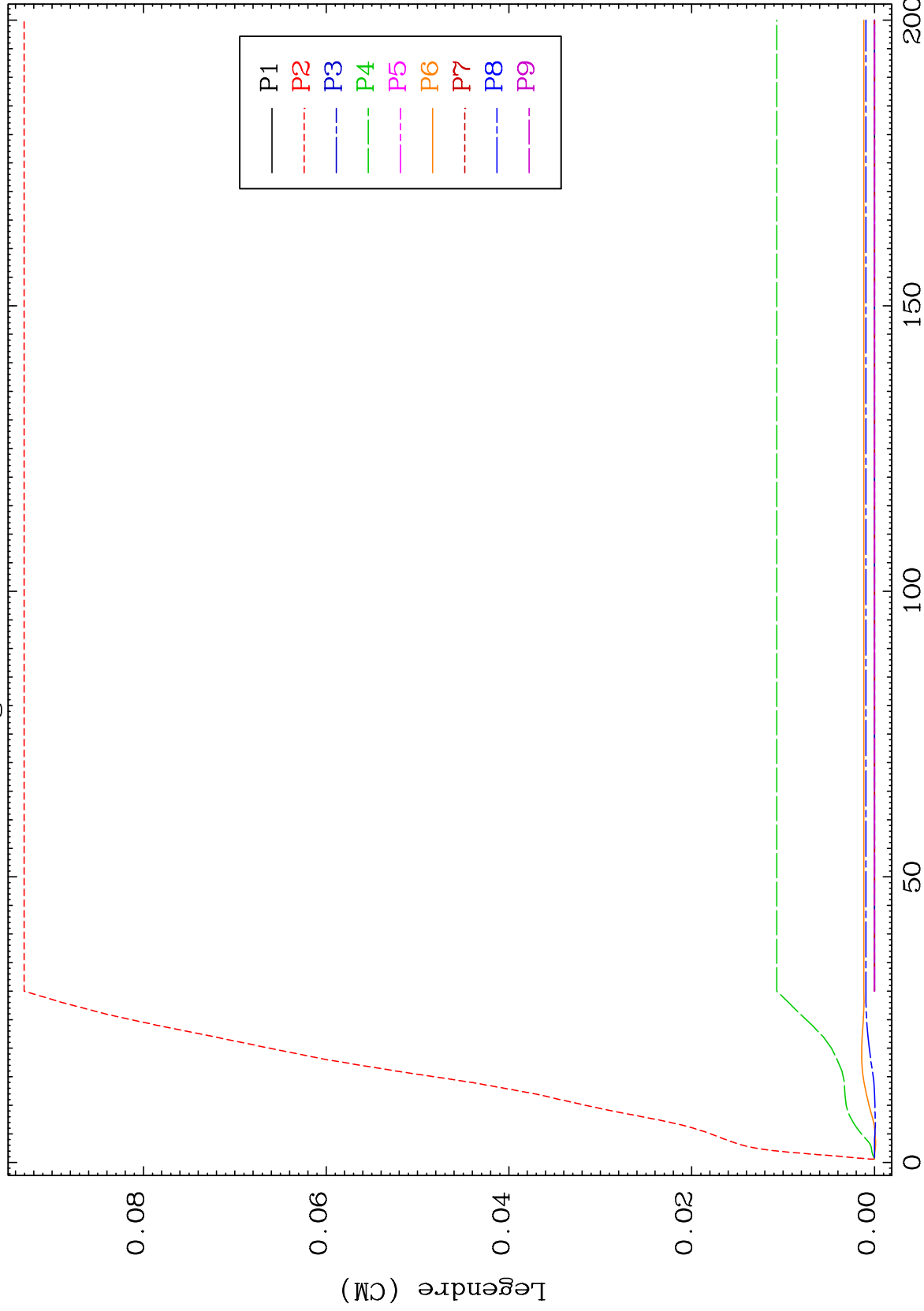
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



117

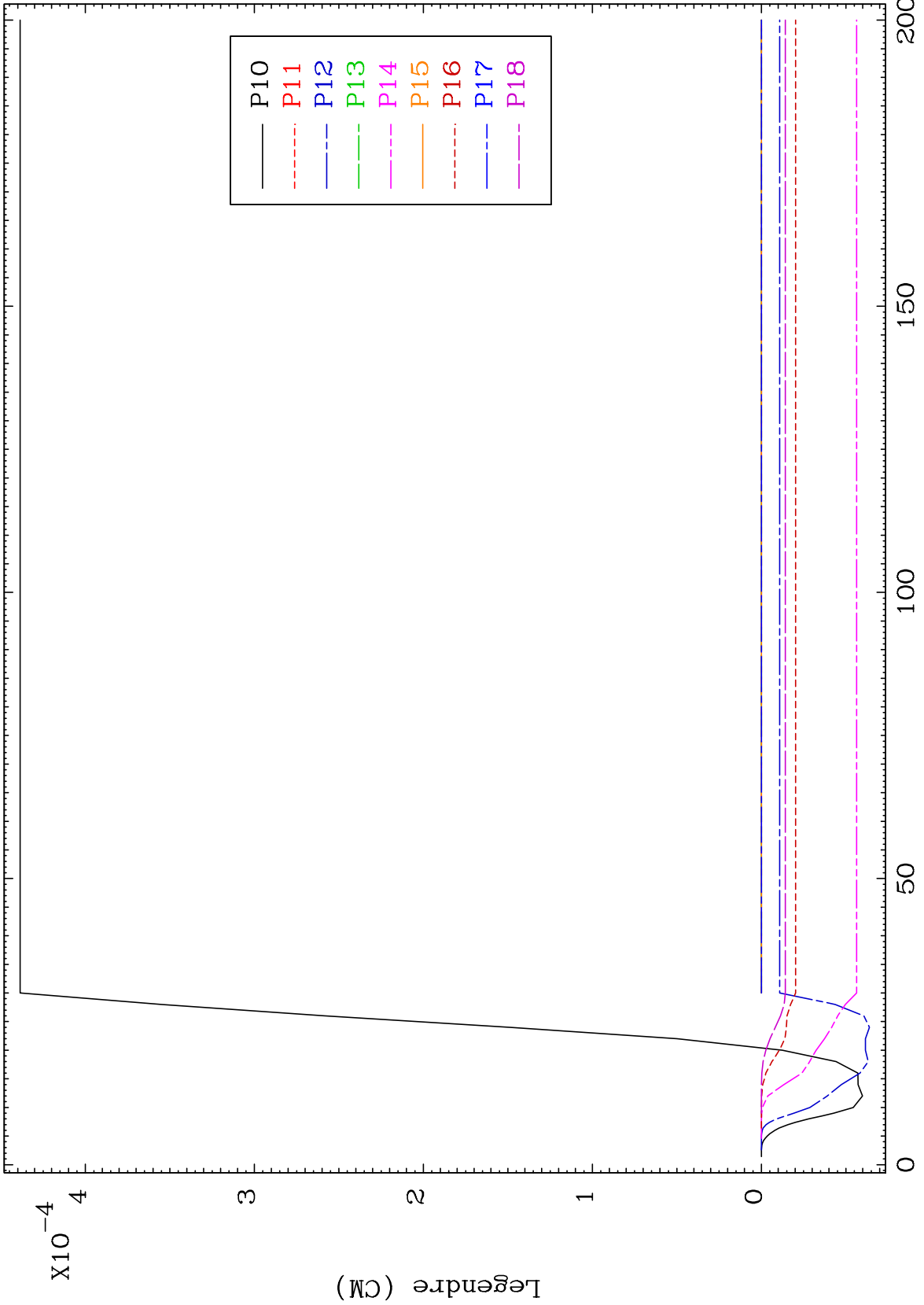
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



118

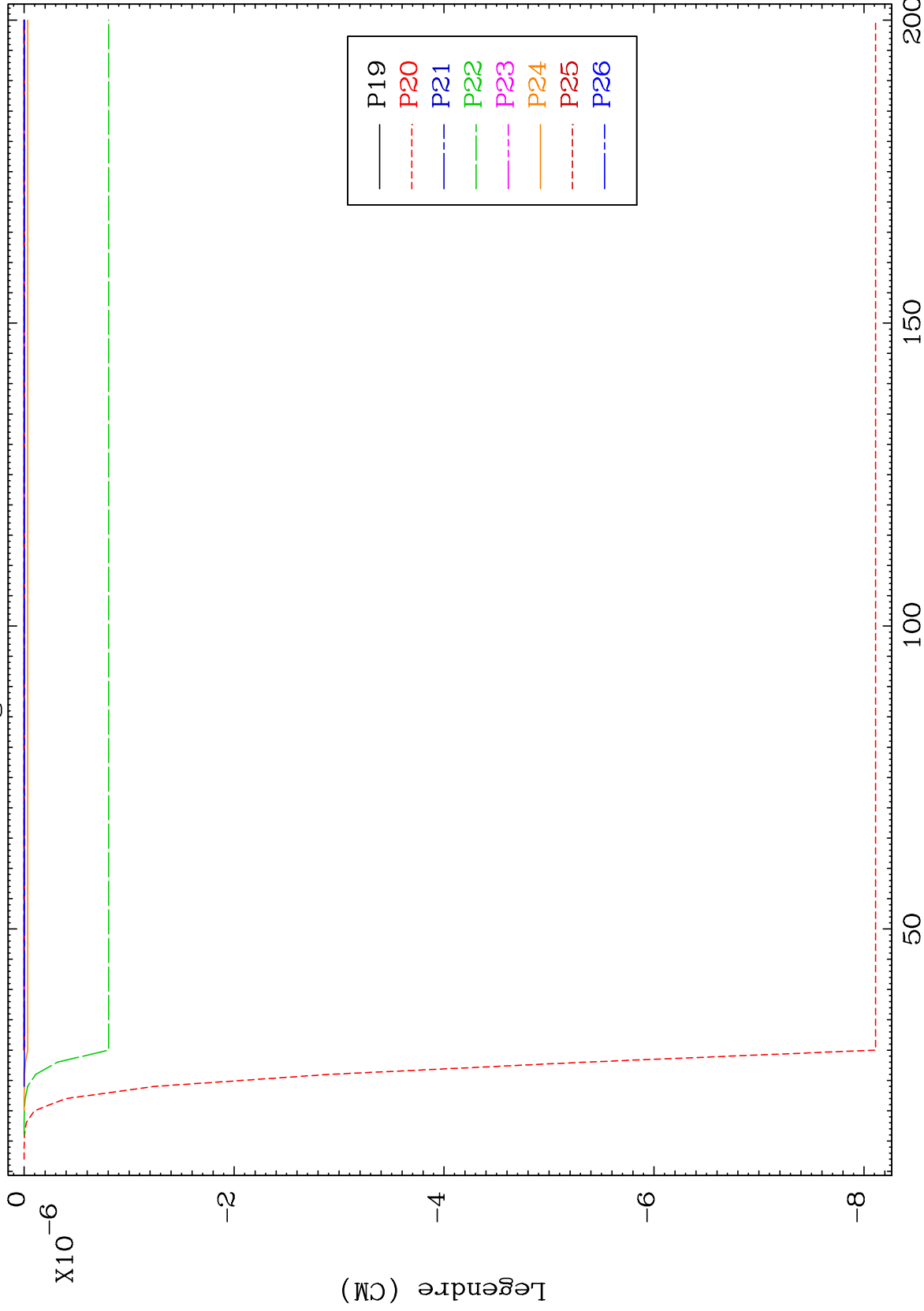
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



119

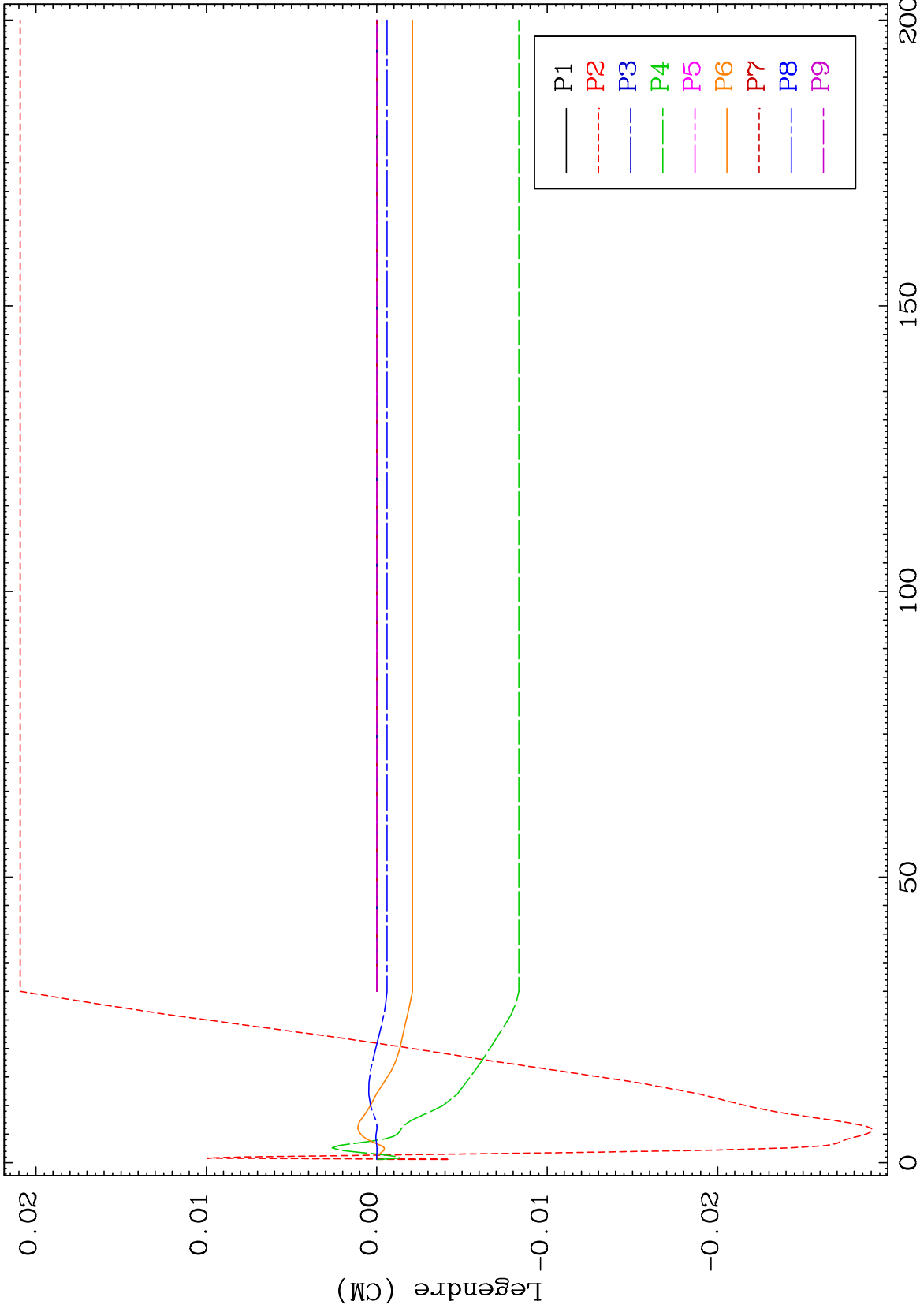
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

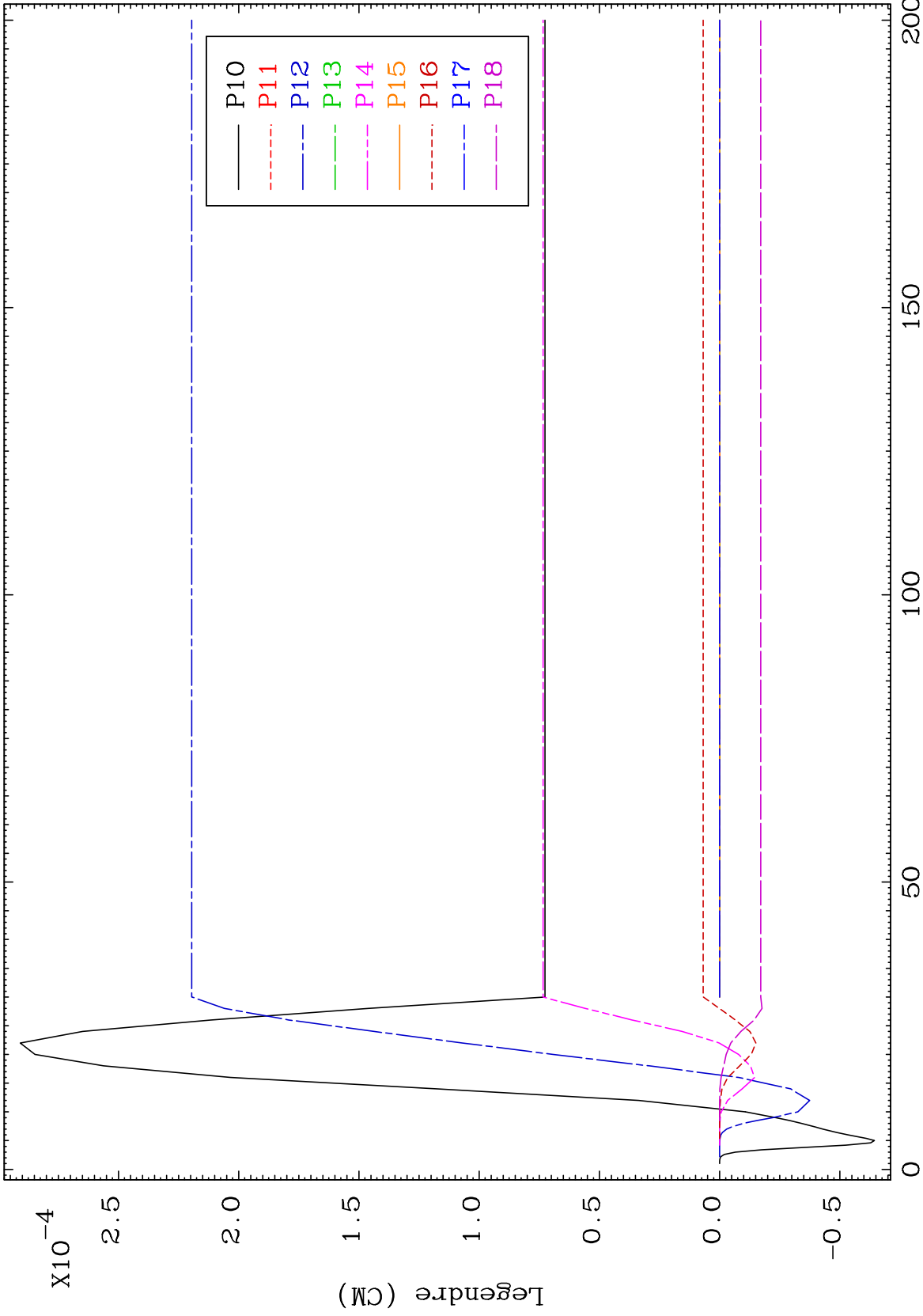
Incident Energy (MeV)

120

MAT 7746

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

77-Ir-198



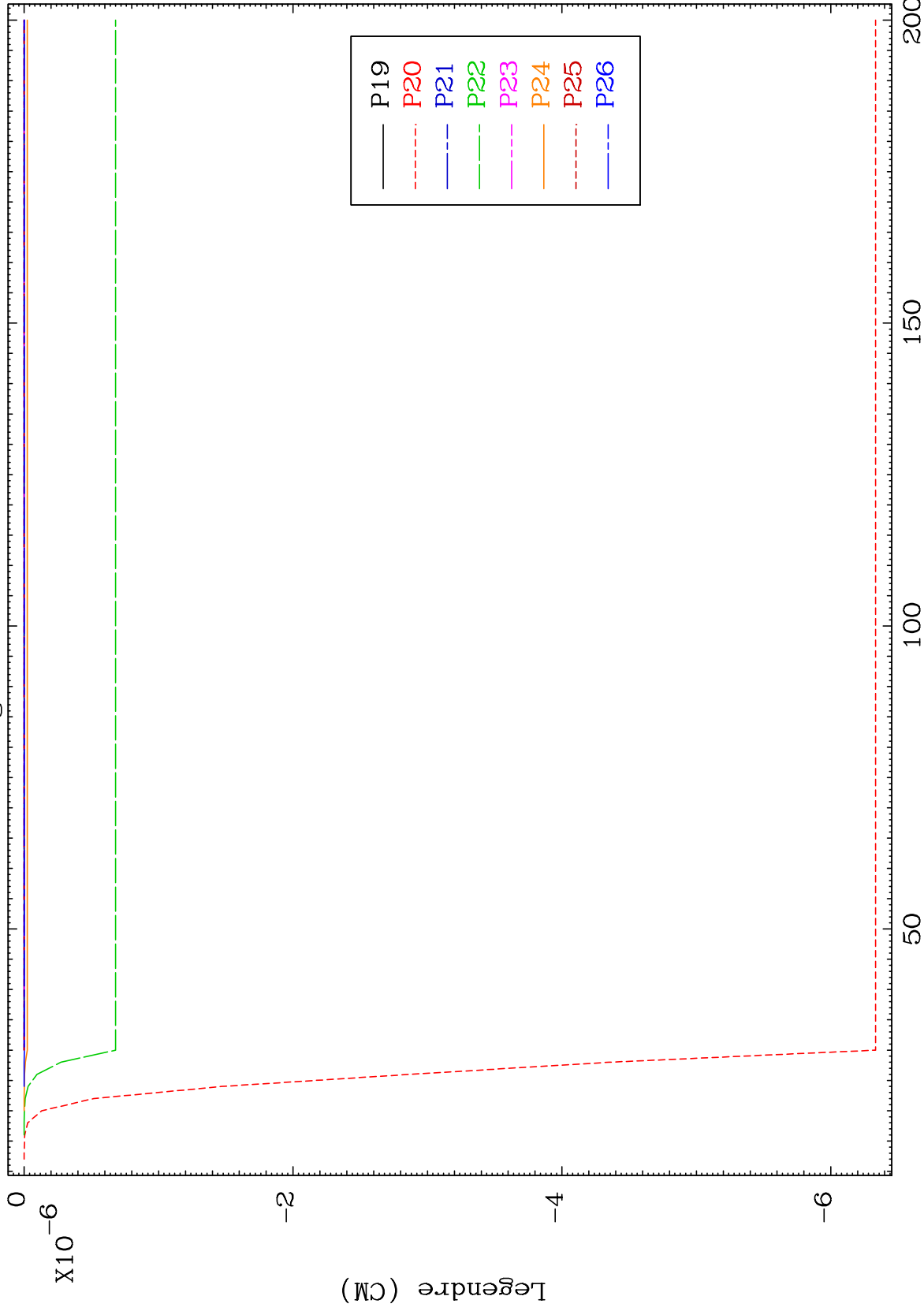
121

77-Ir-198

MAT 7746

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

77-Ir-198



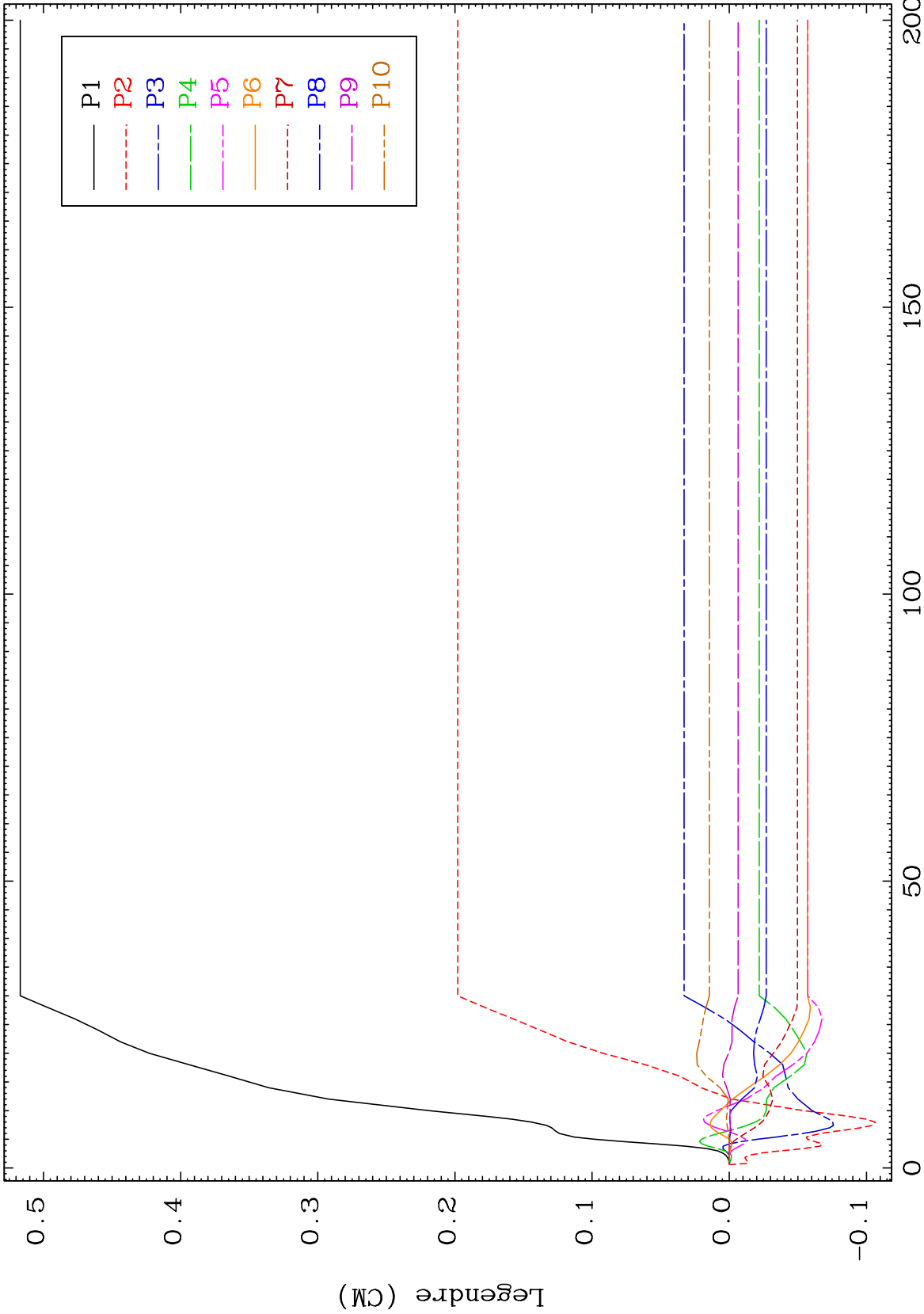
122

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

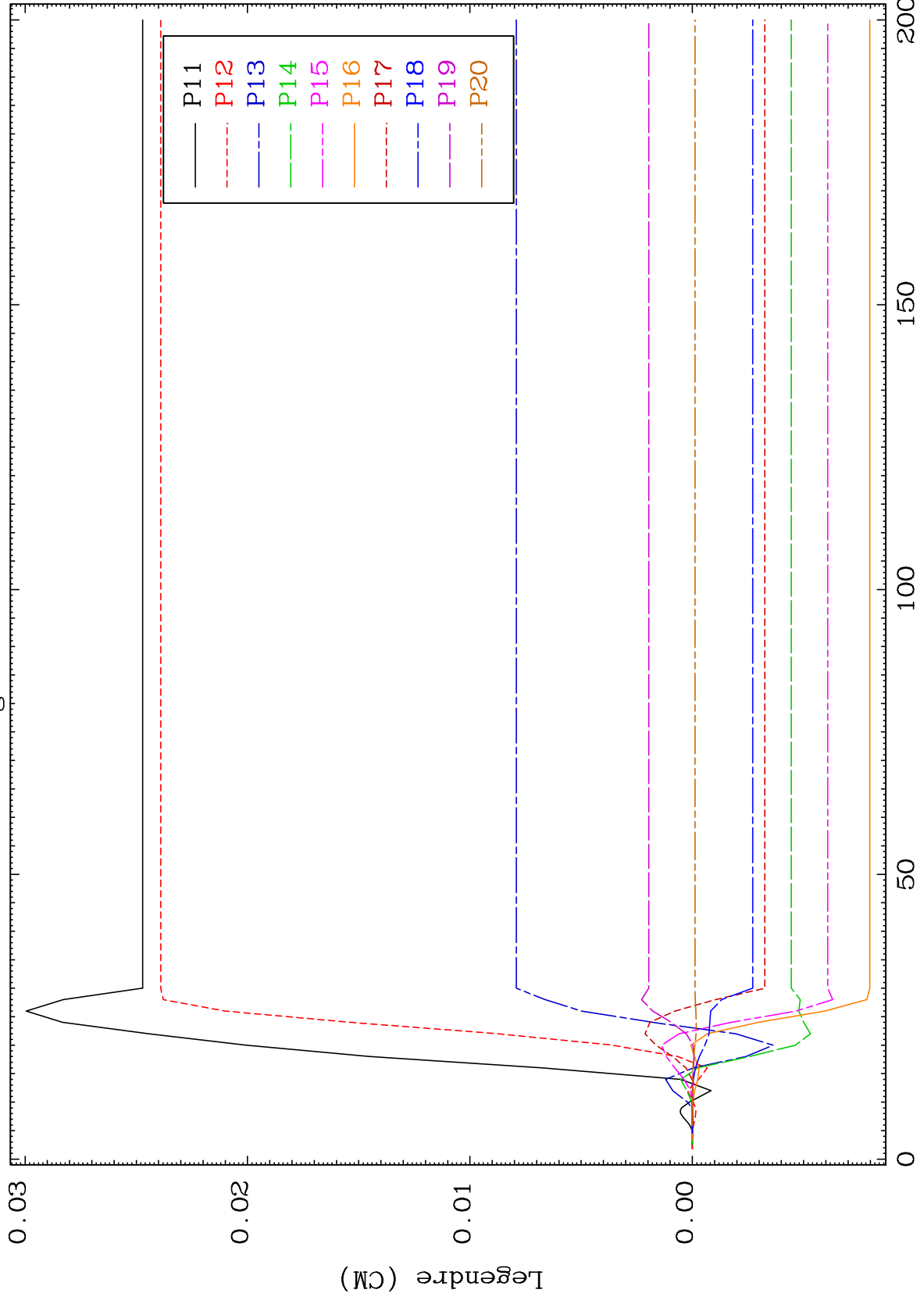
Incident Energy (MeV)

123

MAT 7746

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

77-Ir-198



124

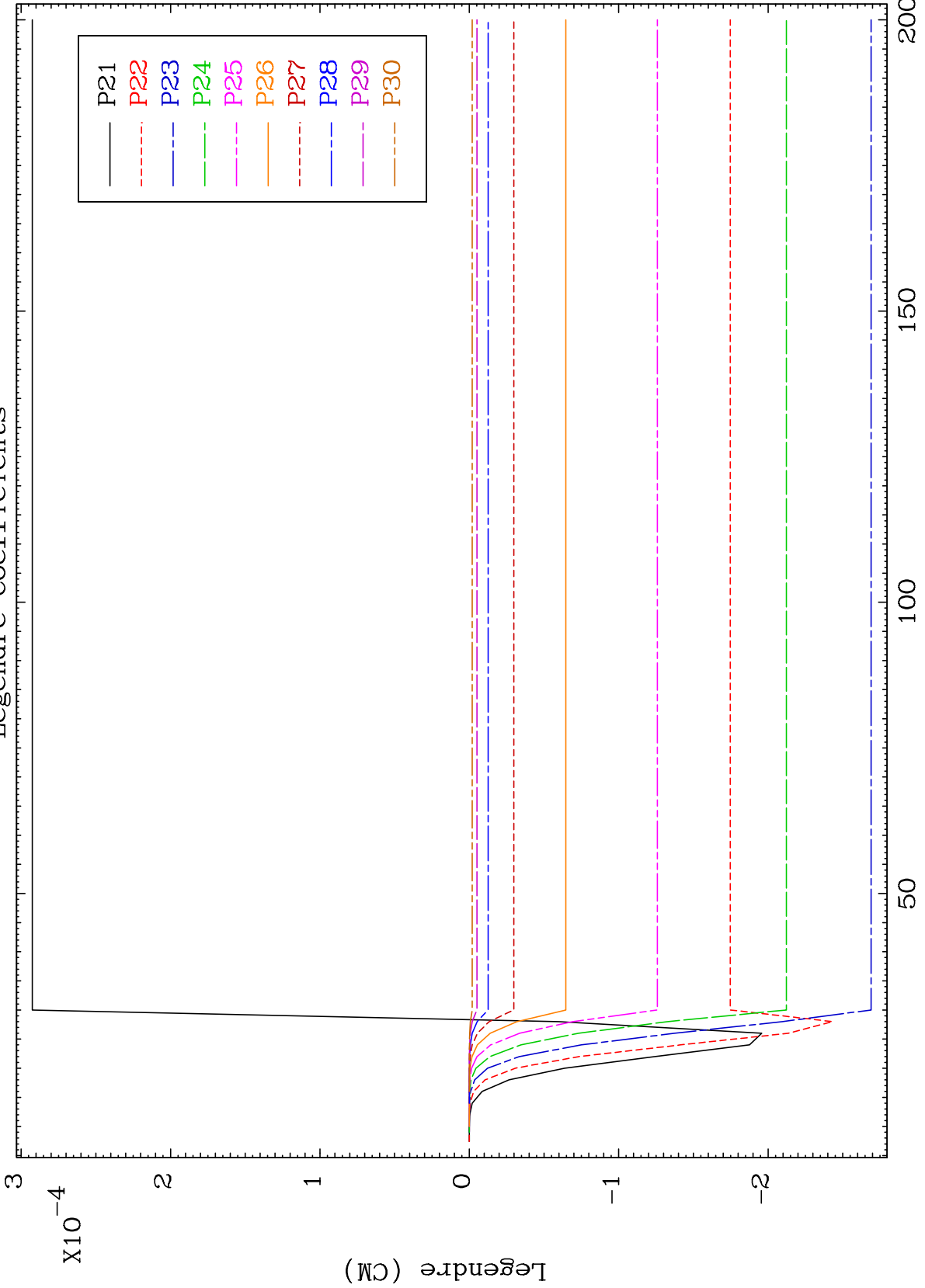
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



125

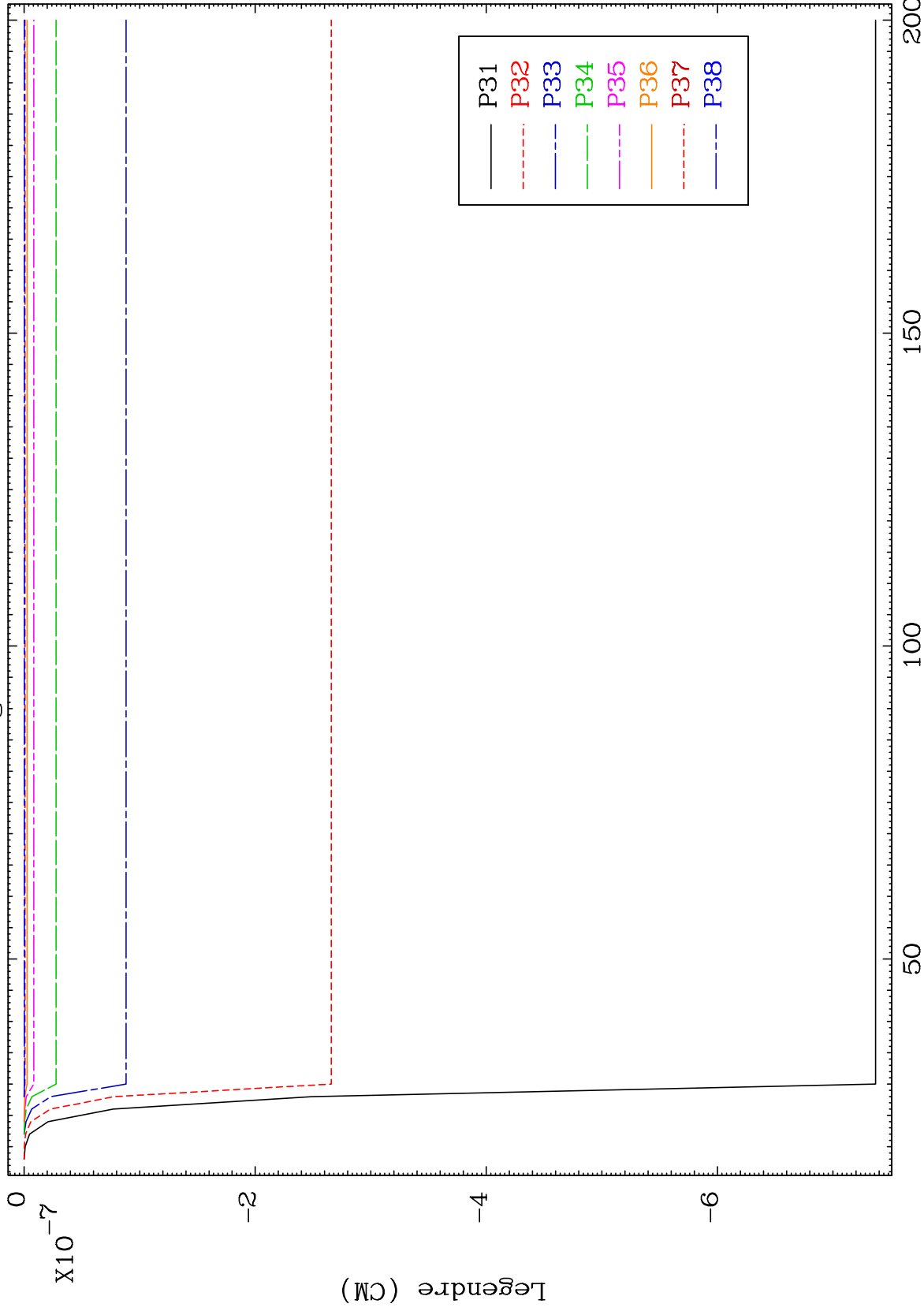
Incident Energy (MeV)

77-Ir-198

MAT 7746

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

77-Ir-198



77-Ir-198

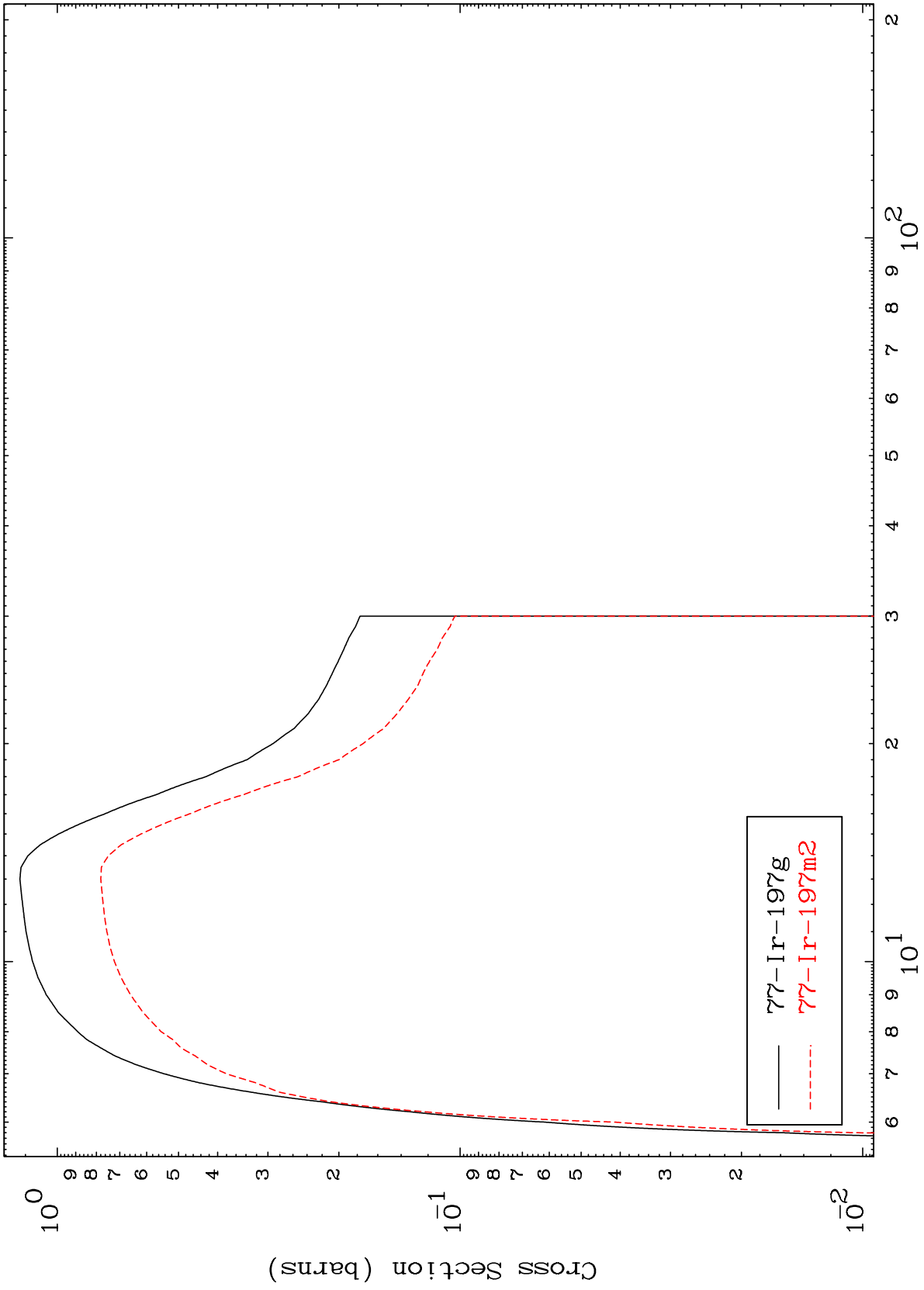
Incident Energy (MeV)

126

MAT 7746

77-Ir-198

Radionuclide Production Cross Section
(n,2n)



127

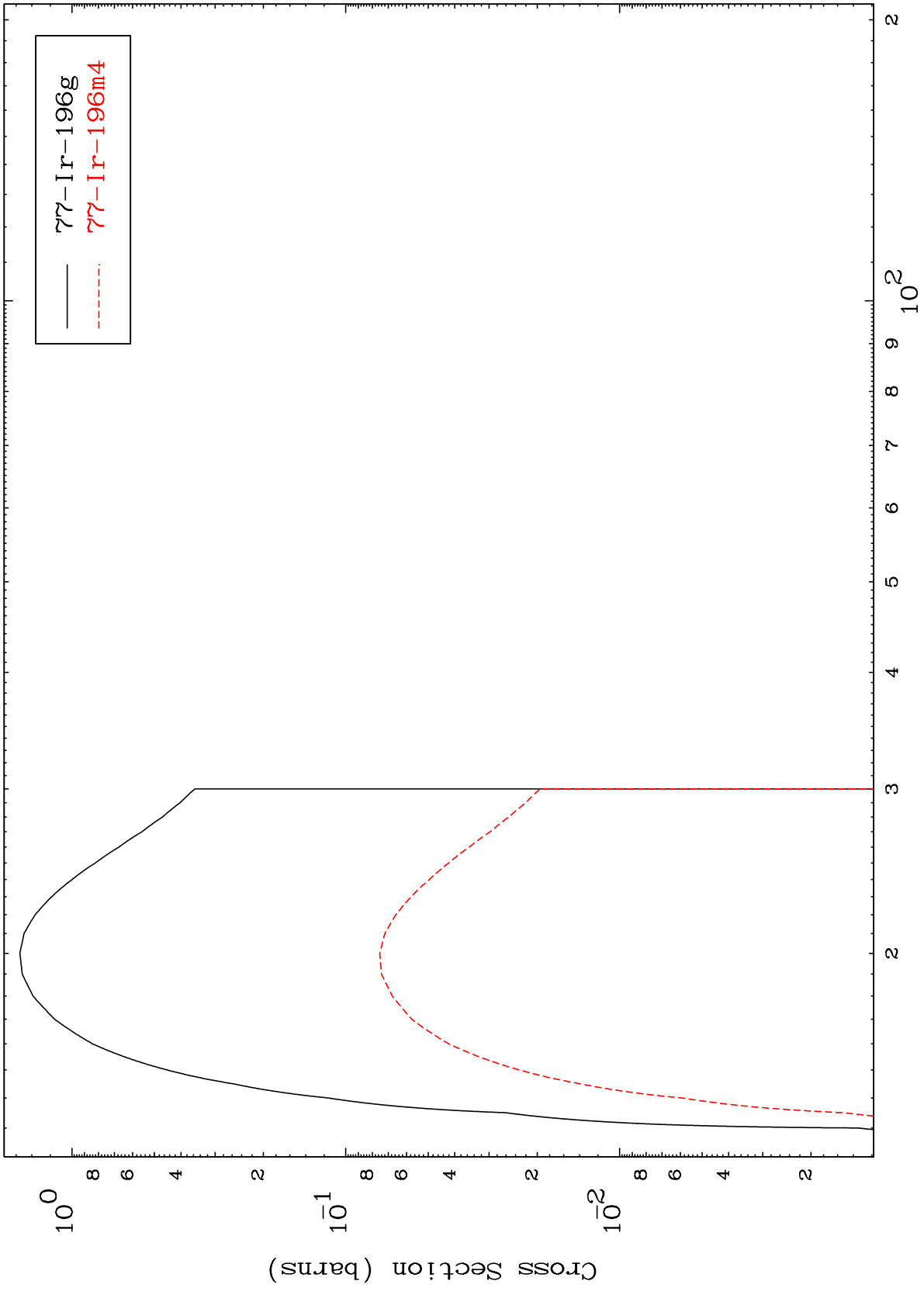
77-Ir-198

MAT 7746

(n,3n)

77-Ir-198

Radionuclide Production Cross Section



128

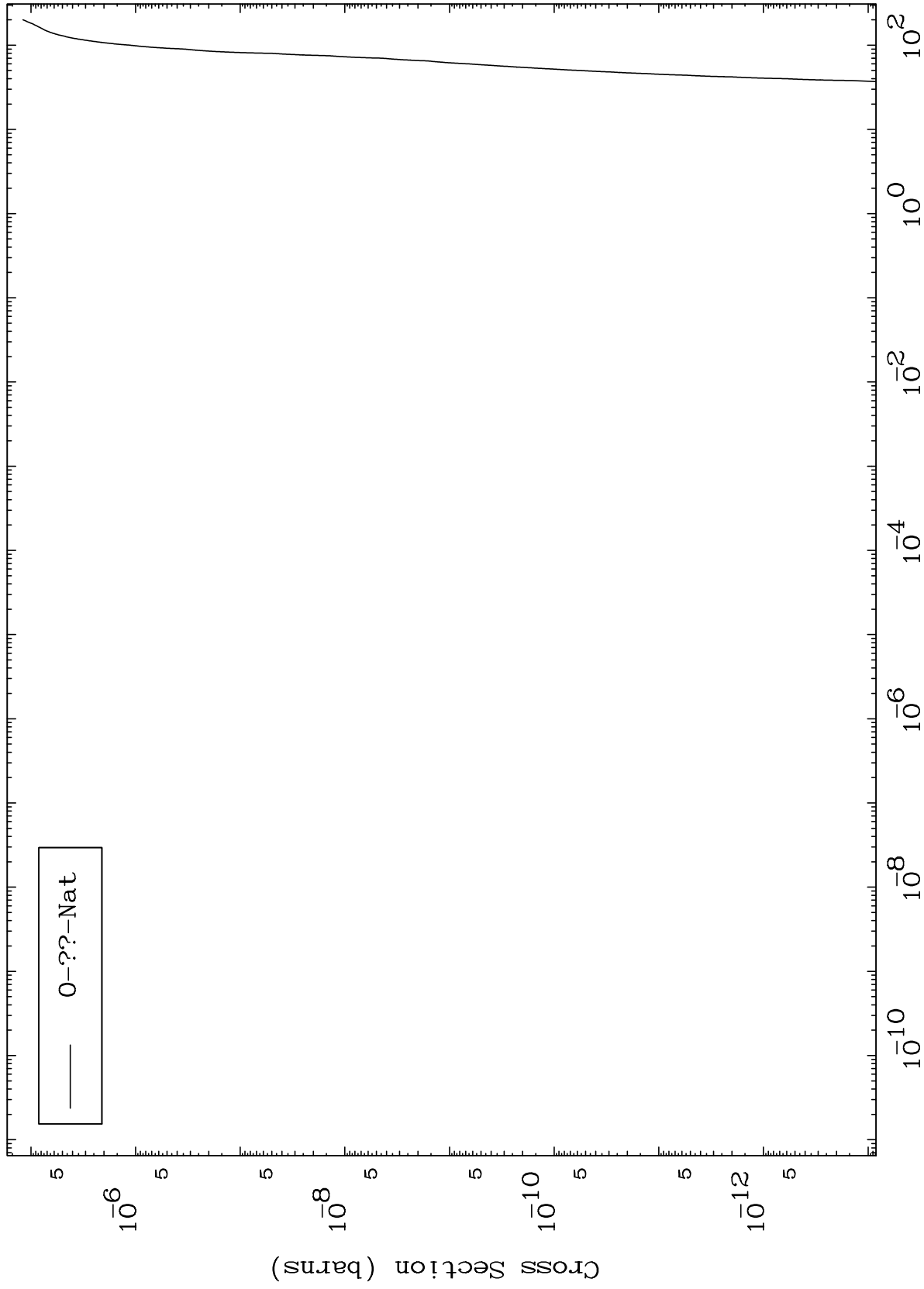
Incident Energy (MeV)

77-Ir-198

MAT 7746

Fission
Radionuclide Production Cross Section

77-Ir-198



129

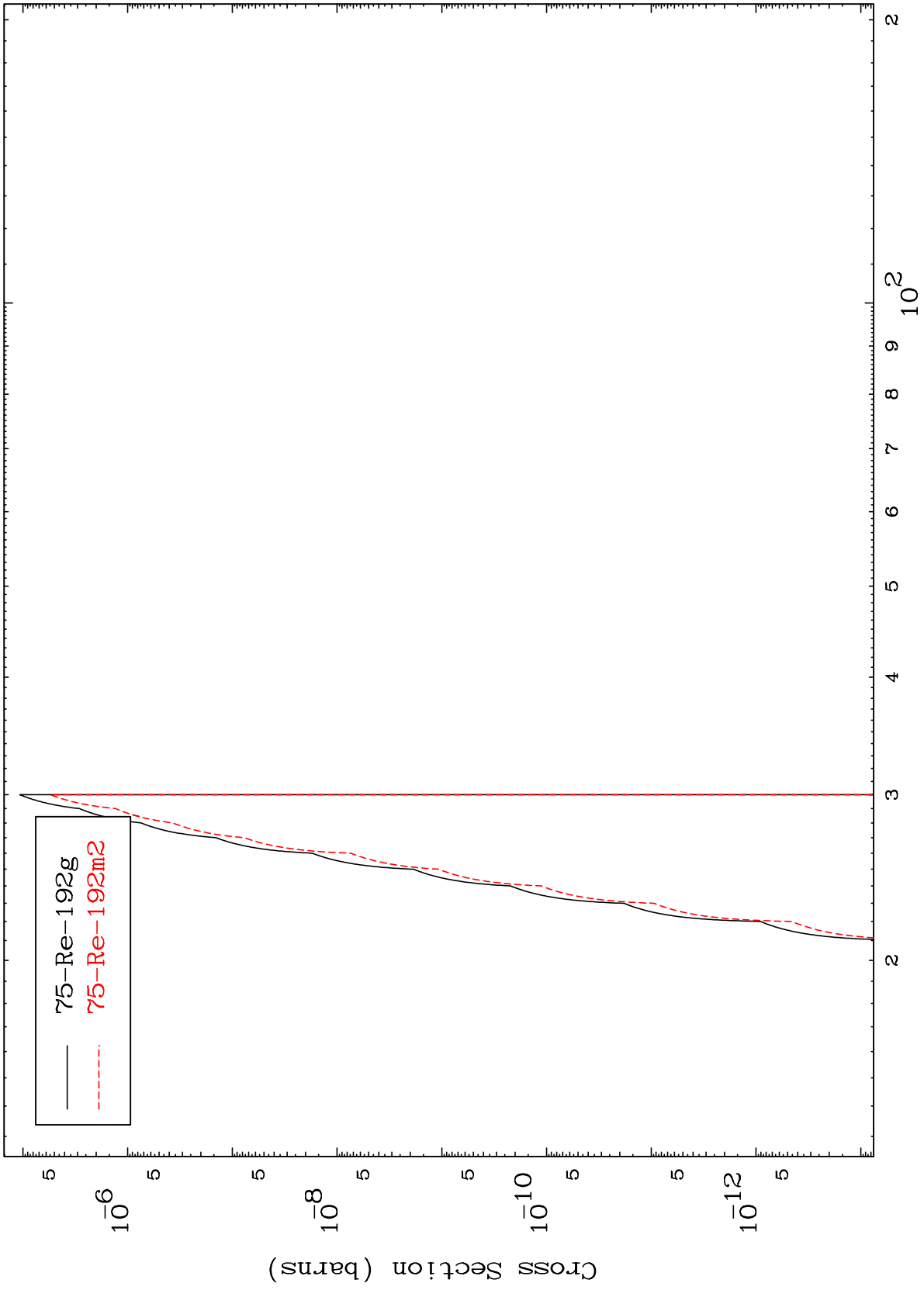
77-Ir-198

MAT 7746

(n,3n) α

77-Ir-198

Radionuclide Production Cross Section



130

Incident Energy (MeV)

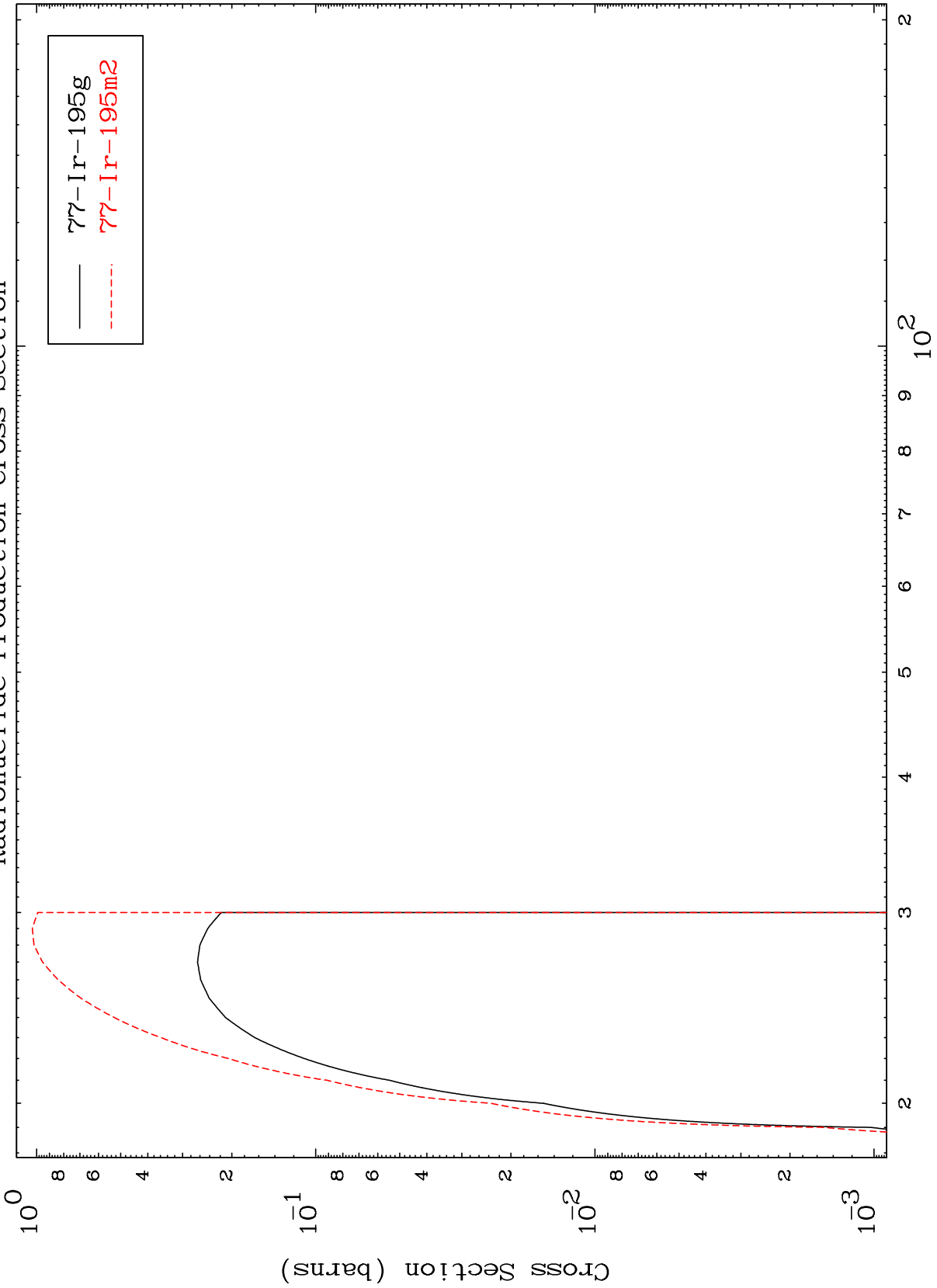
77-Ir-198

MAT 7746

(n,4n)

77-Ir-198

Radionuclide Production Cross Section



131

Incident Energy (MeV)

77-Ir-198