

Program EVALPLOT  
(Version 2018-1)

by

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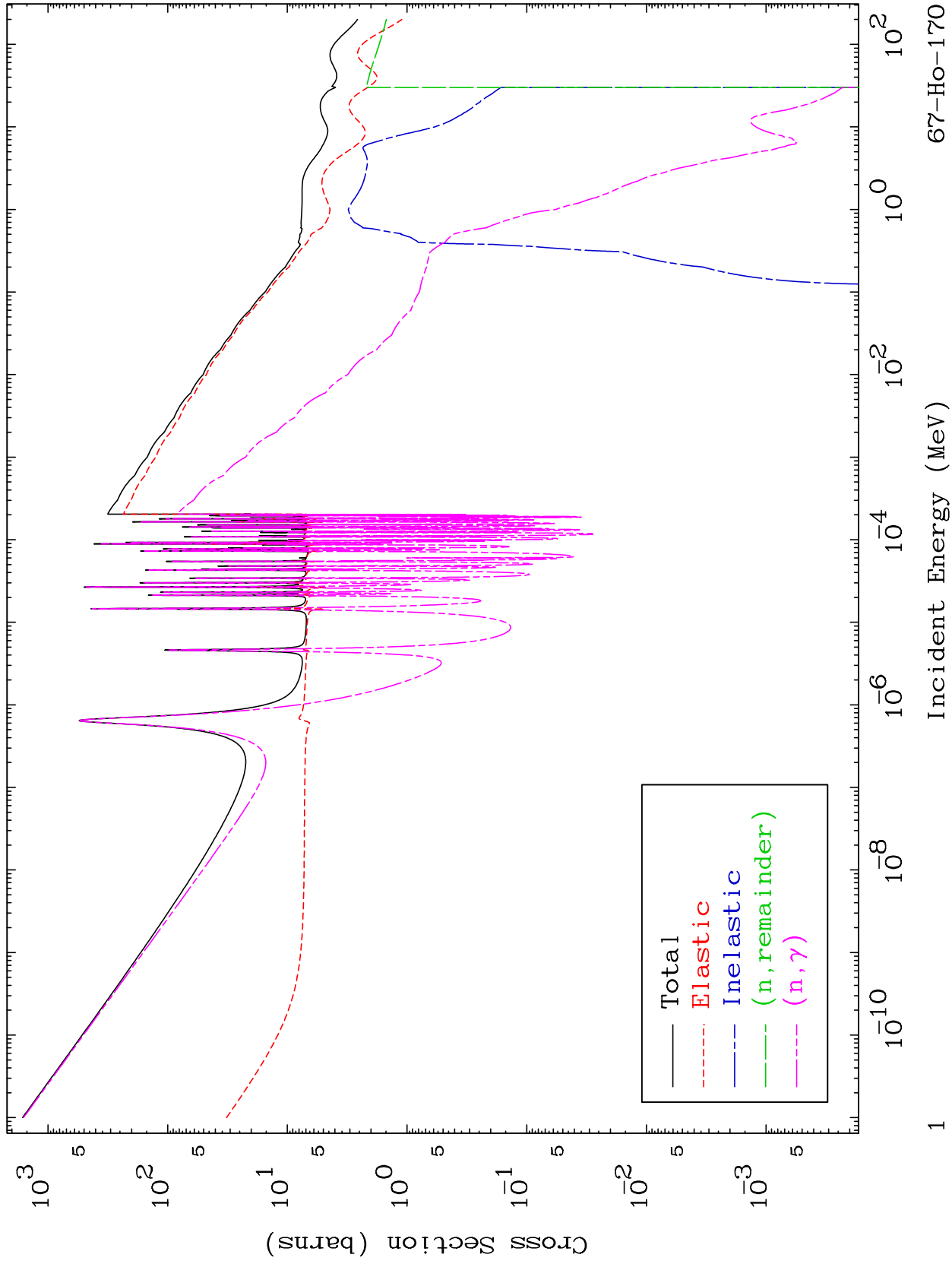
Press Mouse Button to Start

MAT 6740

Major

293 Kelvin Cross Sections

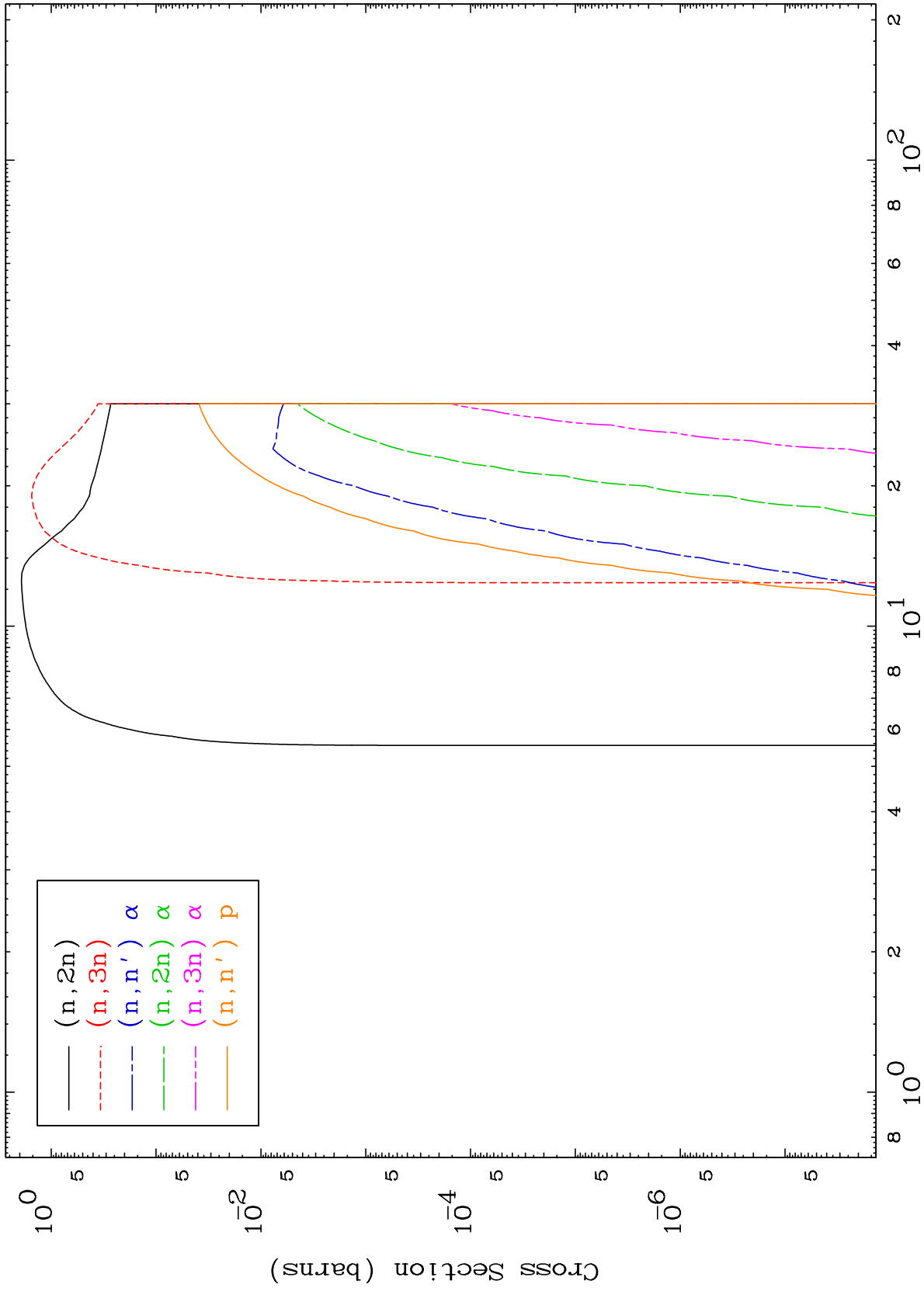
67-Ho-170



MAT 6740

Neutron Production  
293 Kelvin Cross Sections

67-Ho-170



2

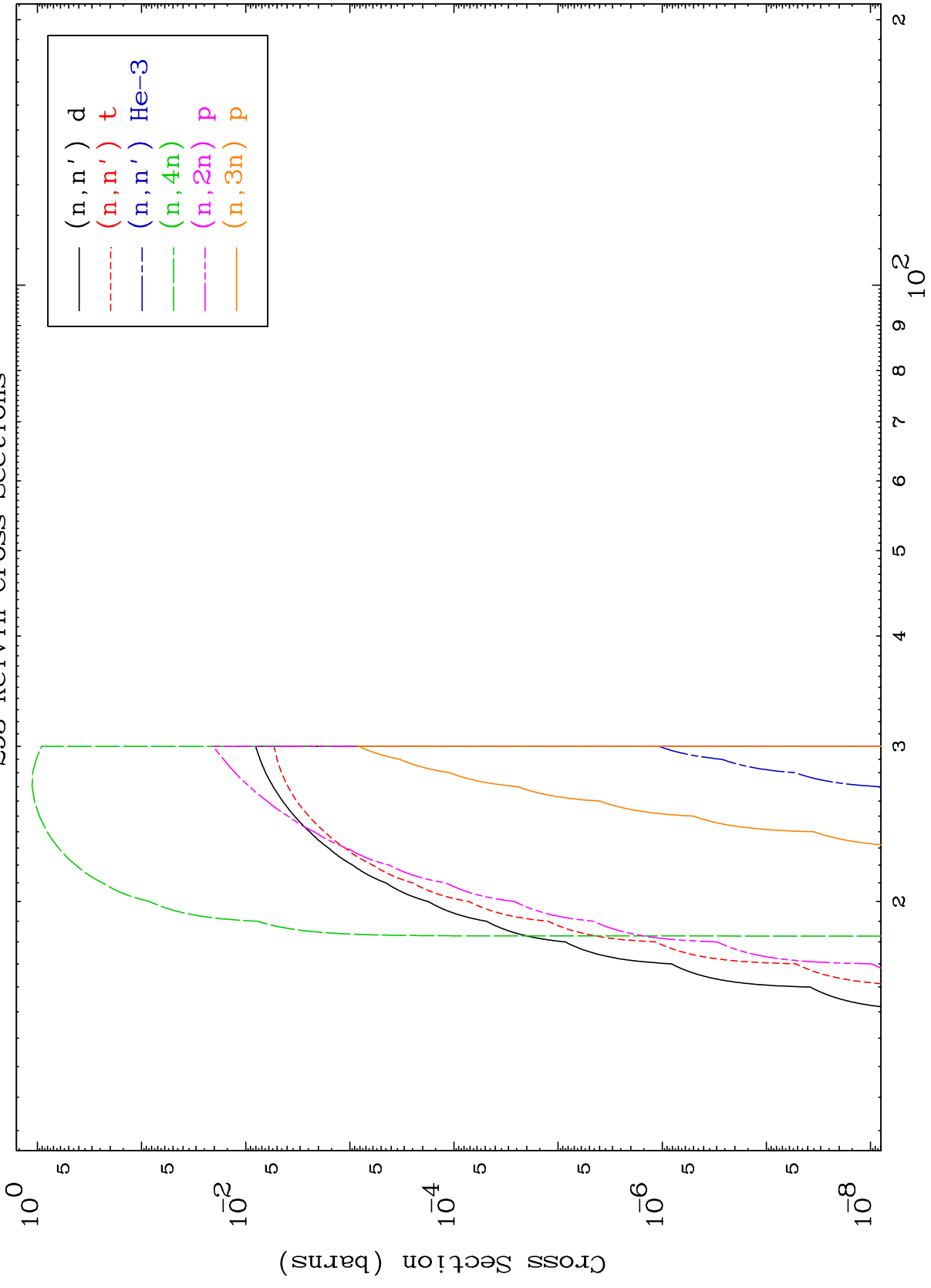
Incident Energy (MeV)

67-Ho-170

MAT 6740

Neutron Production  
293 Kelvin Cross Sections

67-Ho-170



3

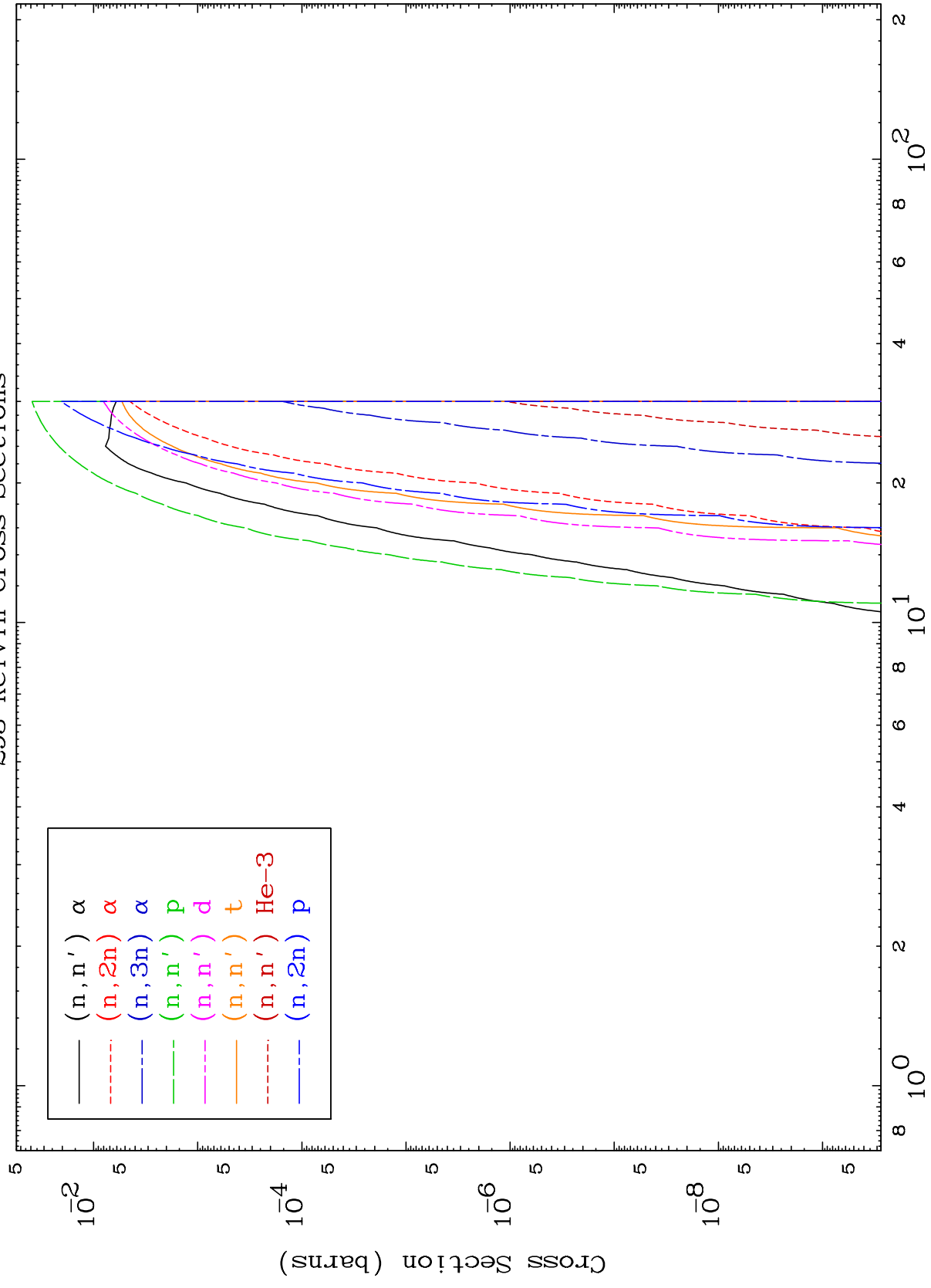
Incident Energy (MeV)

67-Ho-170

MAT 6740

293 Kelvin Cross Sections

67-Ho-170



4

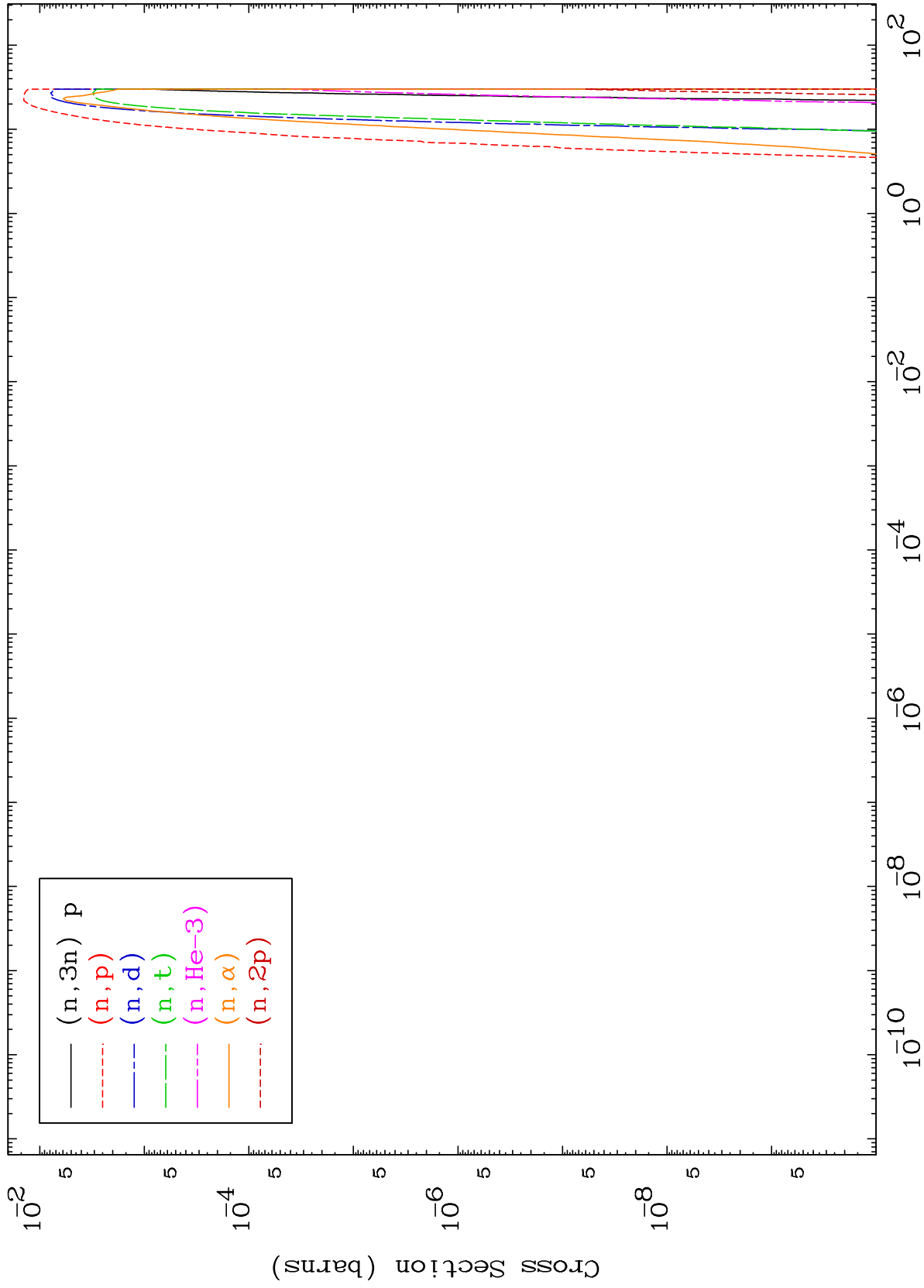
Incident Energy (MeV)

67-Ho-170

MAT 6740

Charged Particle  
293 Kelvin Cross Sections

67-Ho-170



5

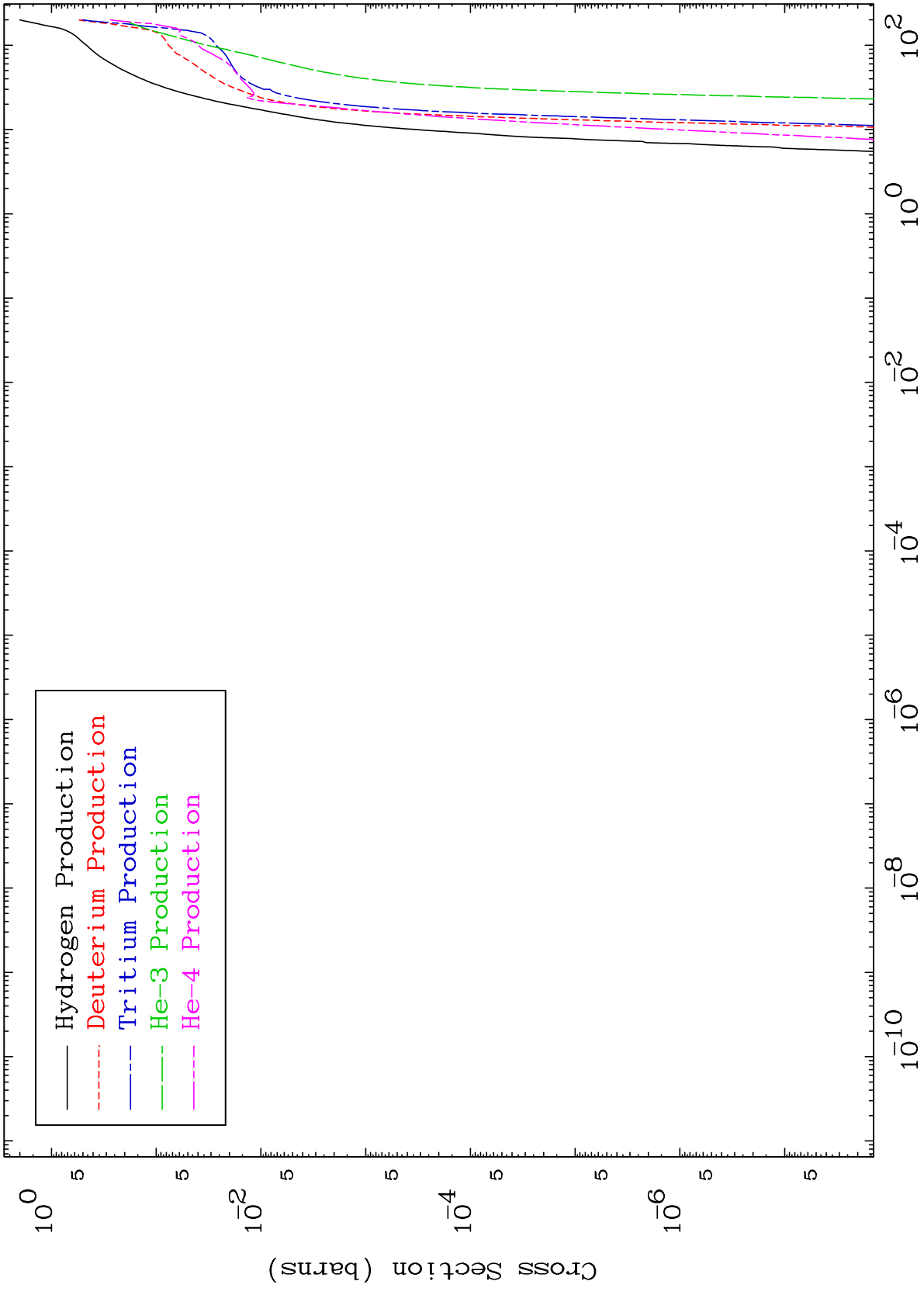
Incident Energy (MeV)

67-Ho-170

MAT 6740

Particle Production  
293 Kelvin Cross Sections

67-Ho-170



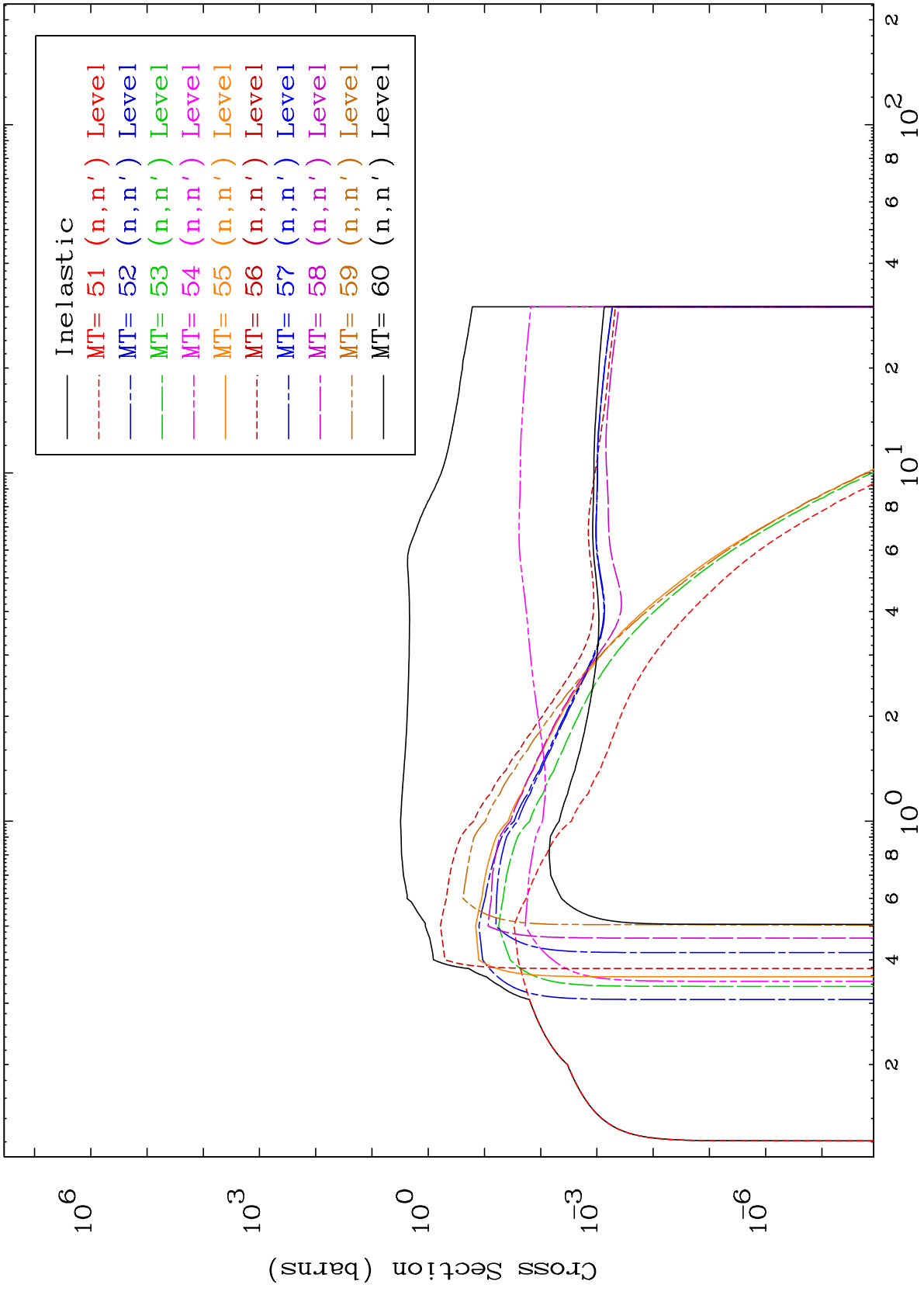
67-Ho-170

MAT 6740

(n,n') Level

67-Ho-170

293 Kelvin Cross Sections

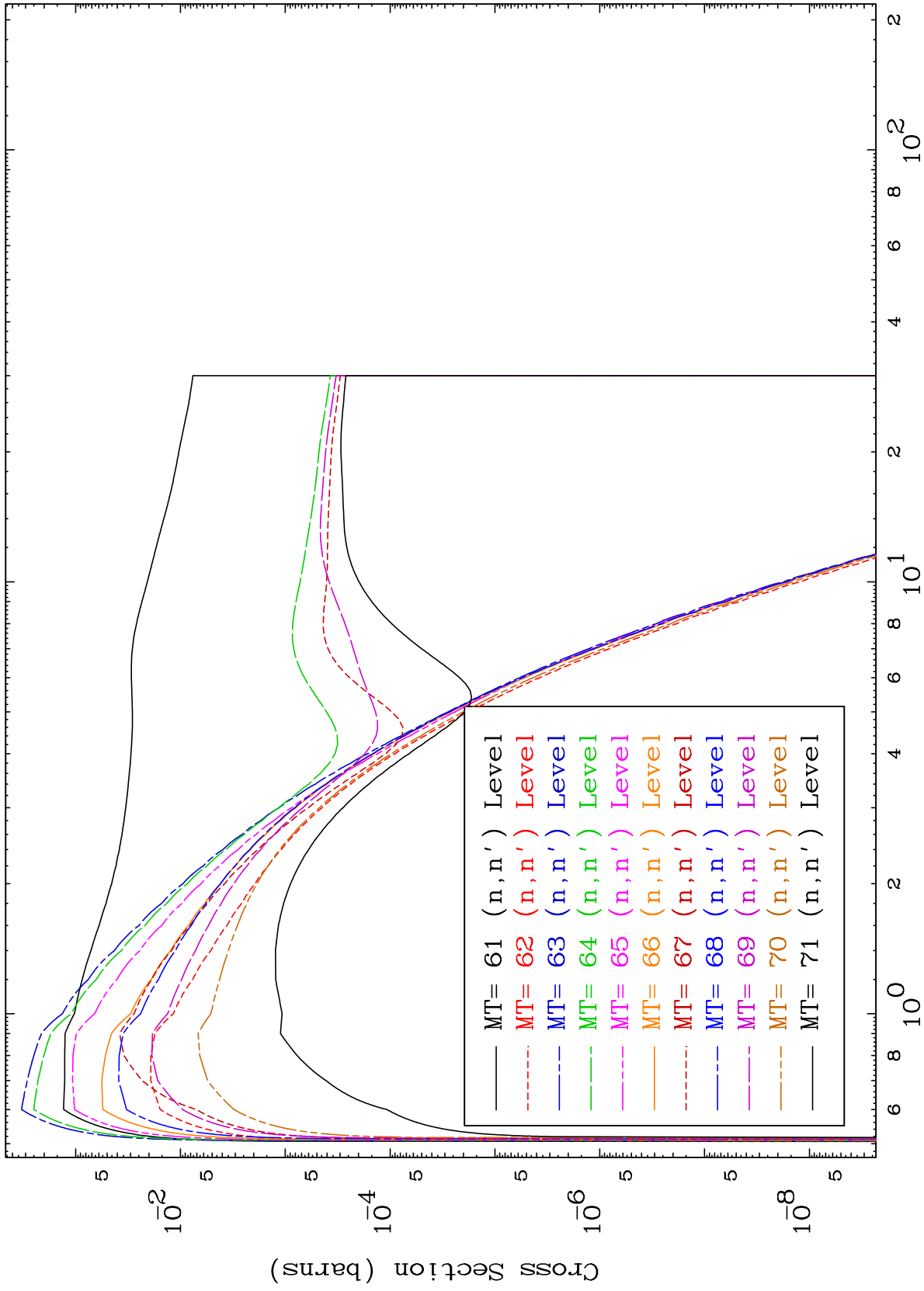




MAT 6740

(n,n') Level  
293 Kelvin Cross Sections

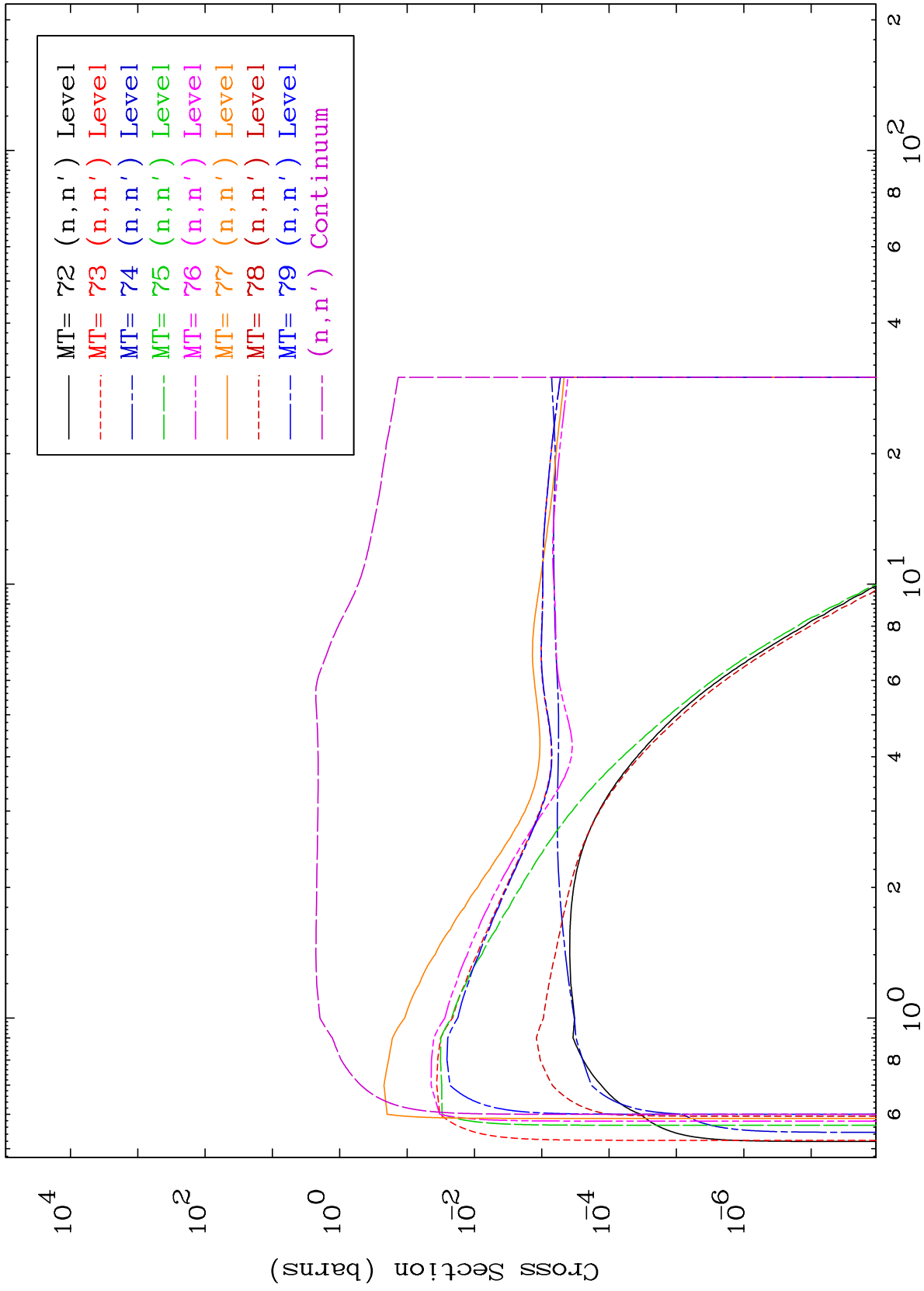
67-Ho-170



MAT 6740

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-170



9

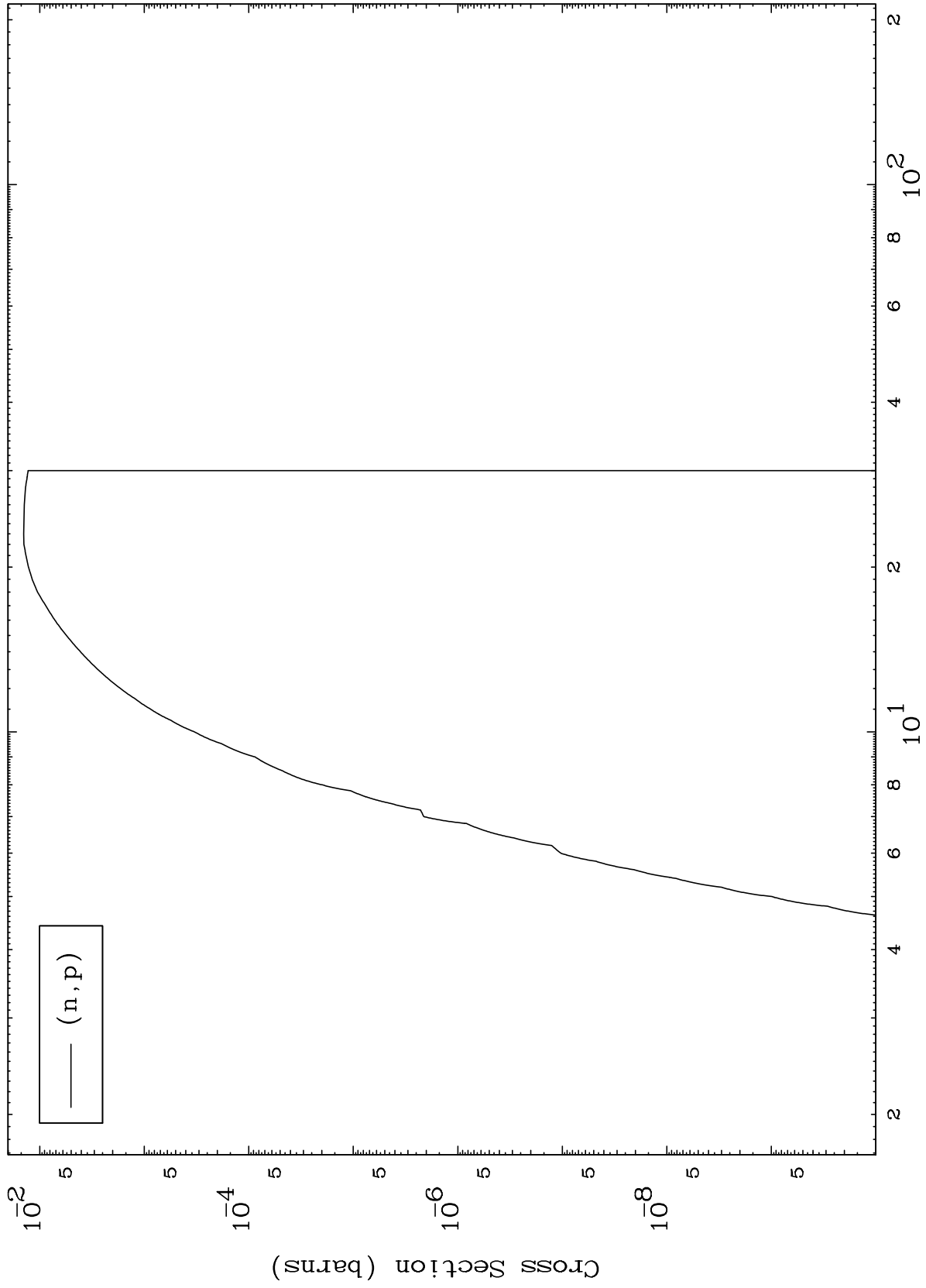
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-170



10

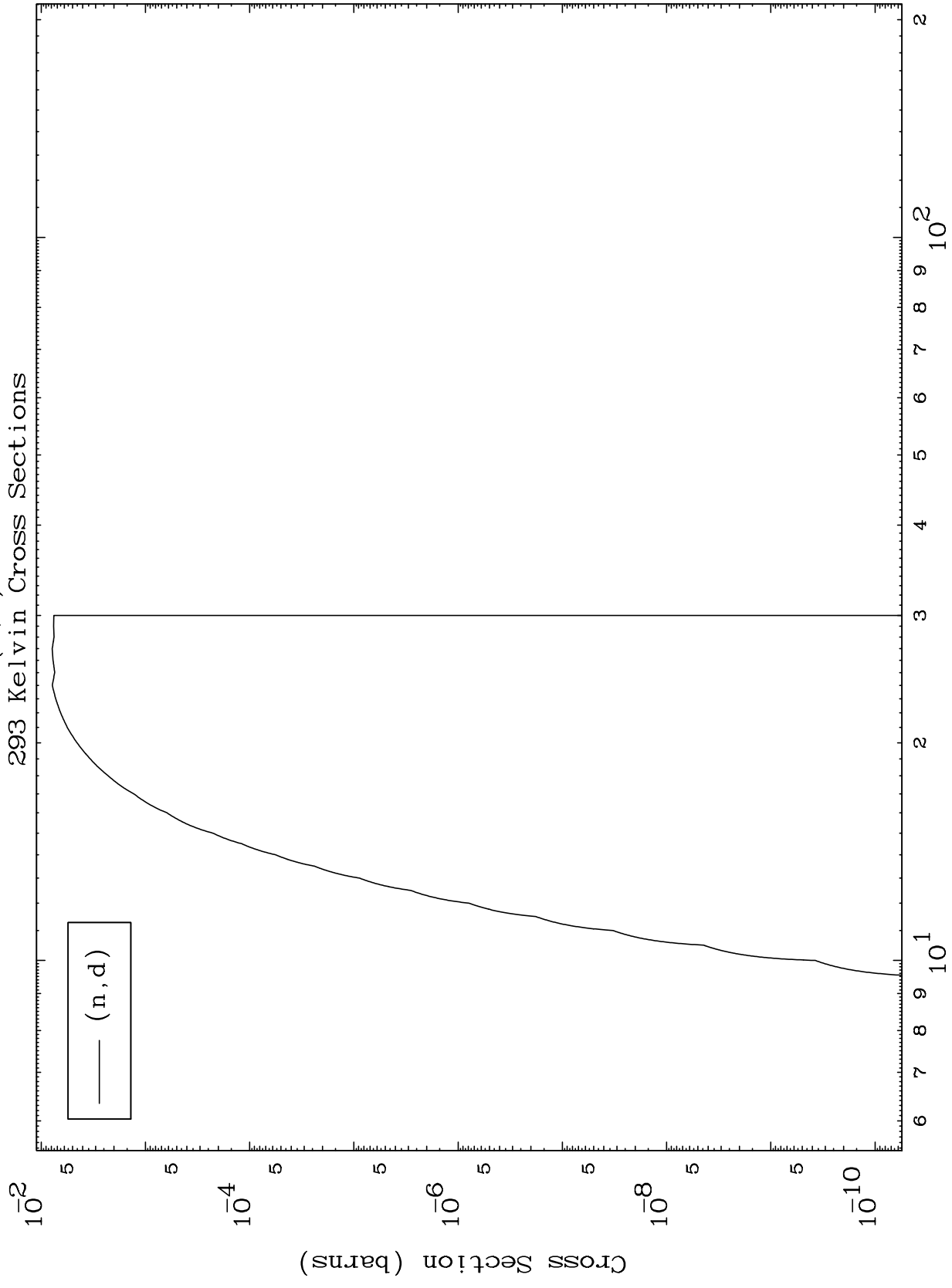
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-170



11

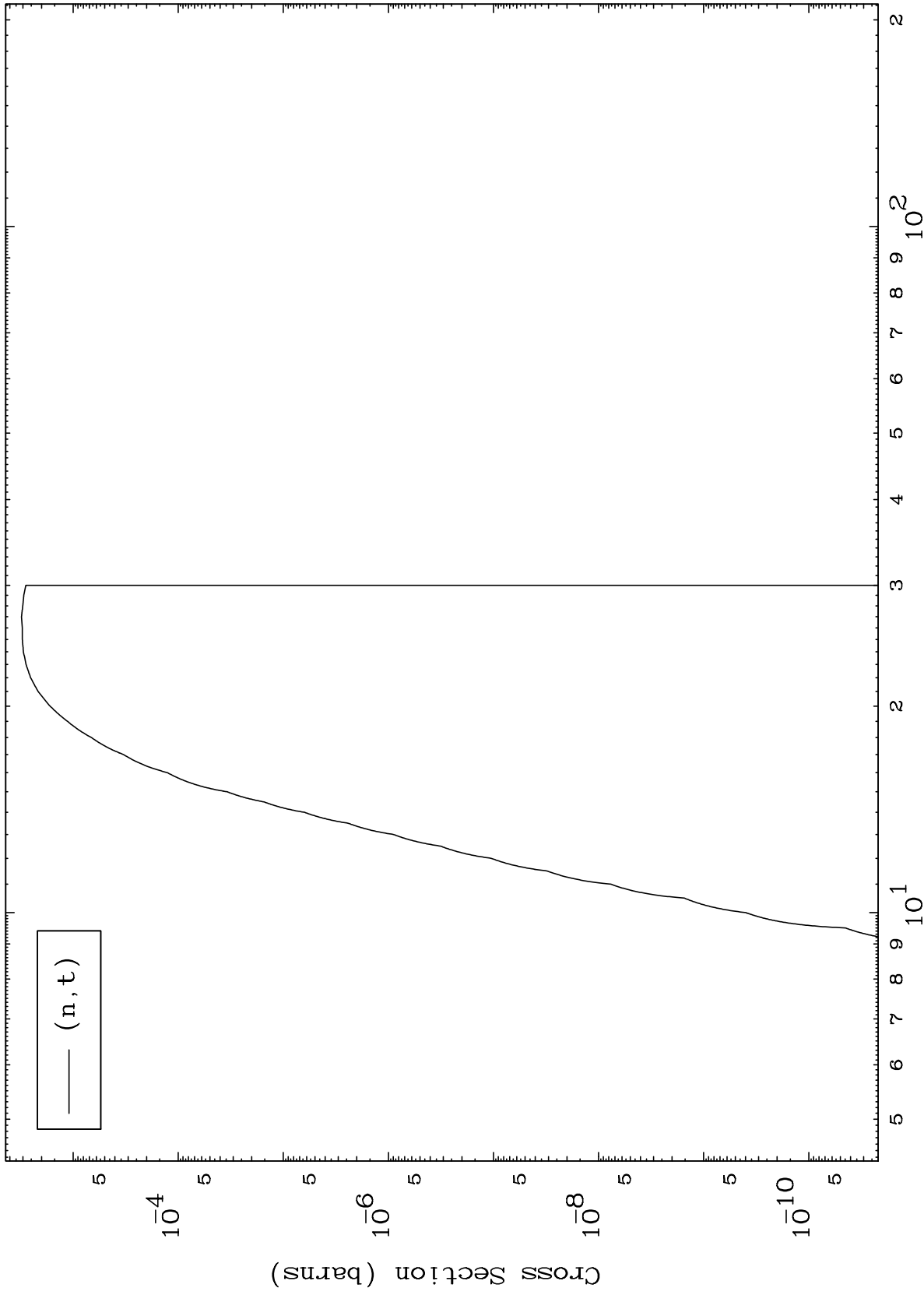
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-170



12

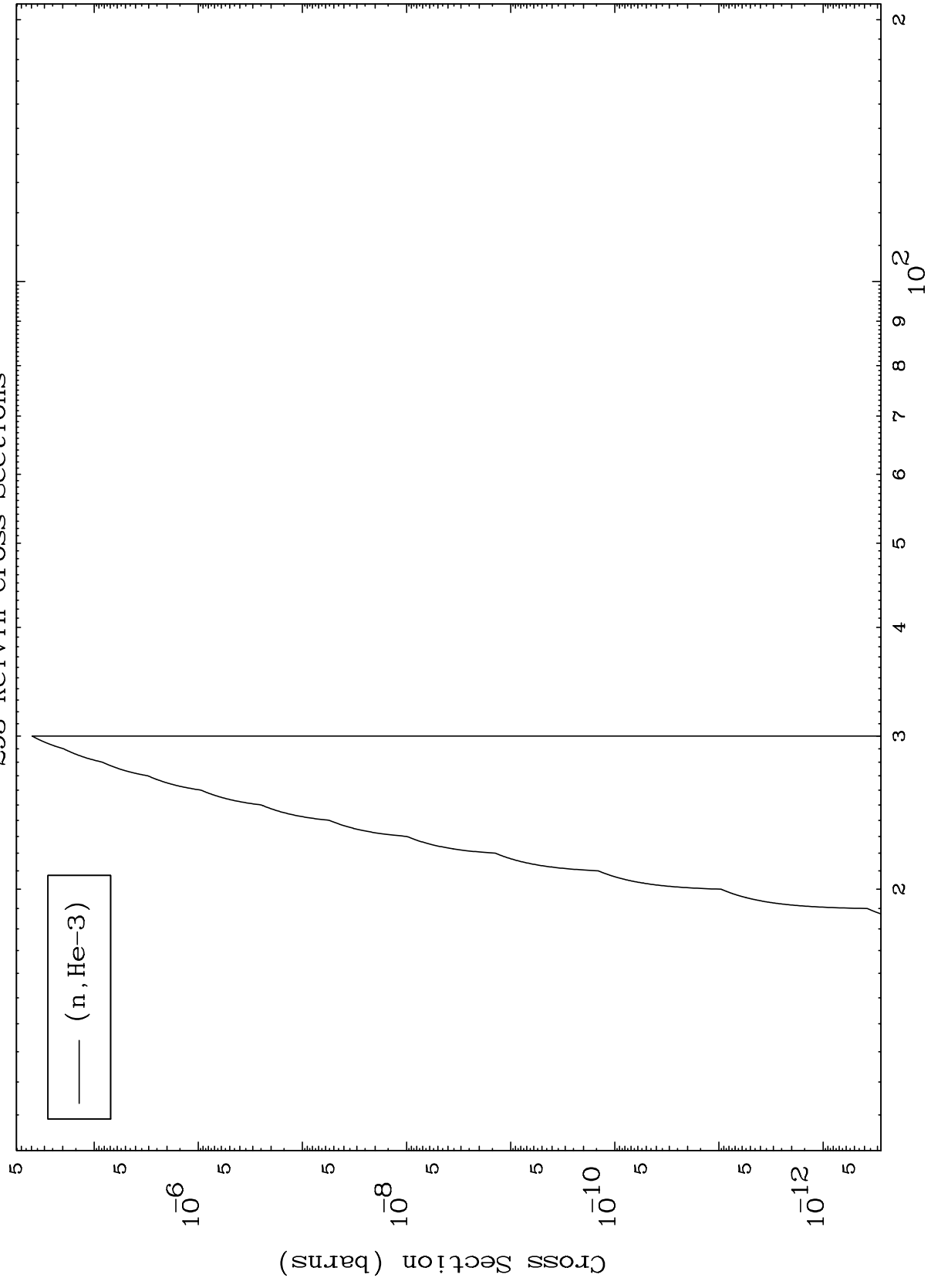
Incident Energy (MeV)

67-Ho-170

MAT 6740

(n,He3) Levels  
293 Kelvin Cross Sections

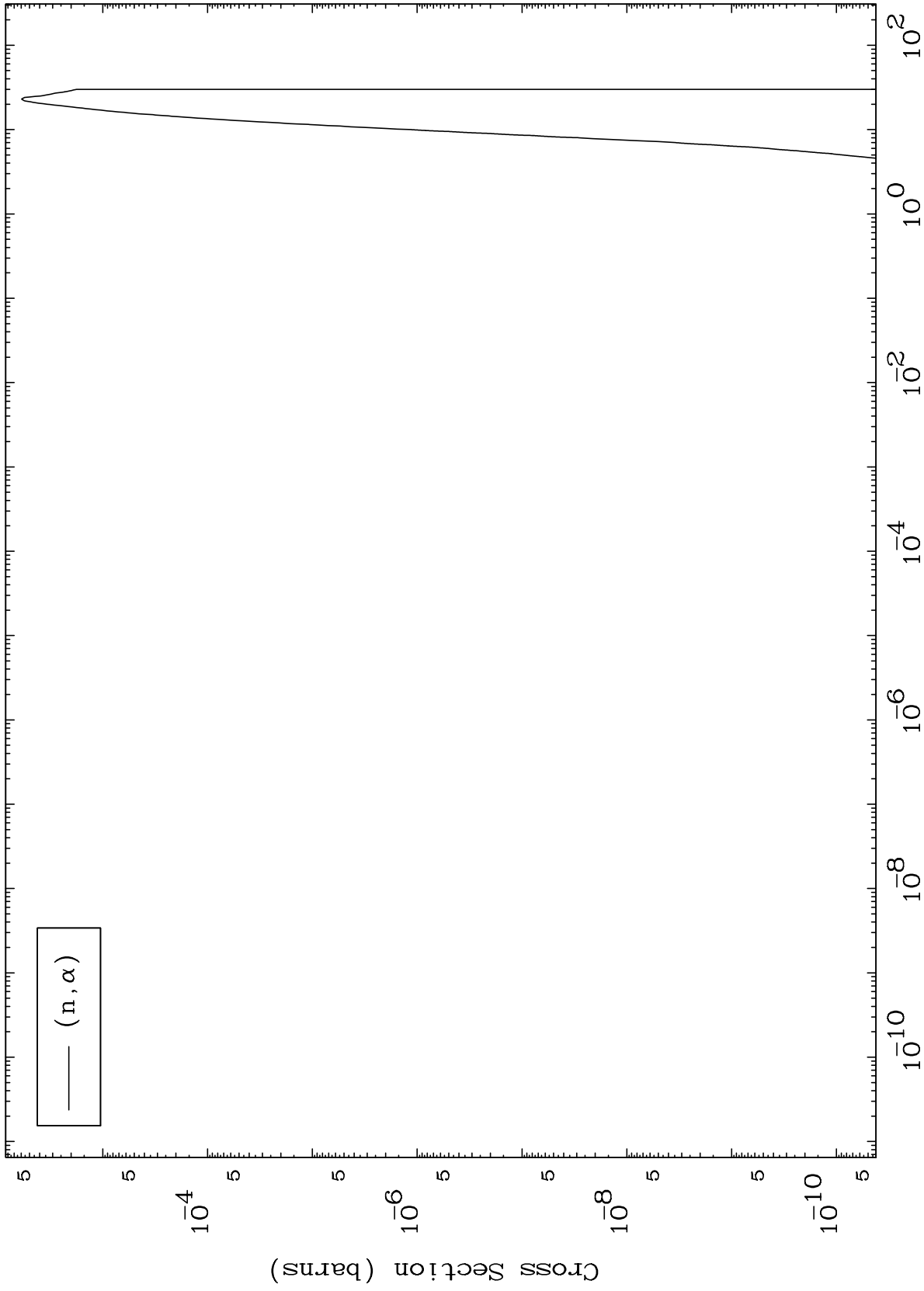
67-Ho-170



MAT 6740

(n,α) Levels  
293 Kelvin Cross Sections

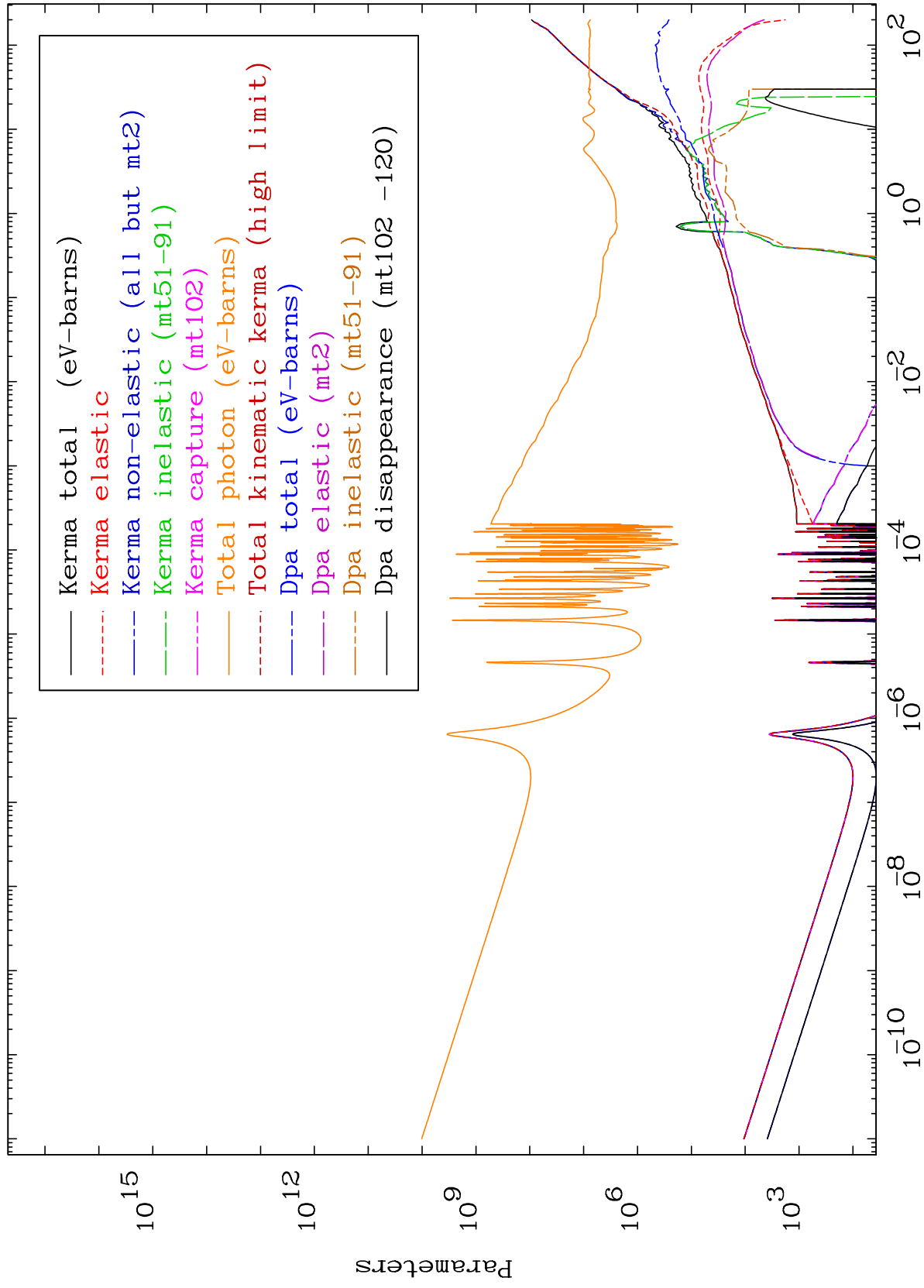
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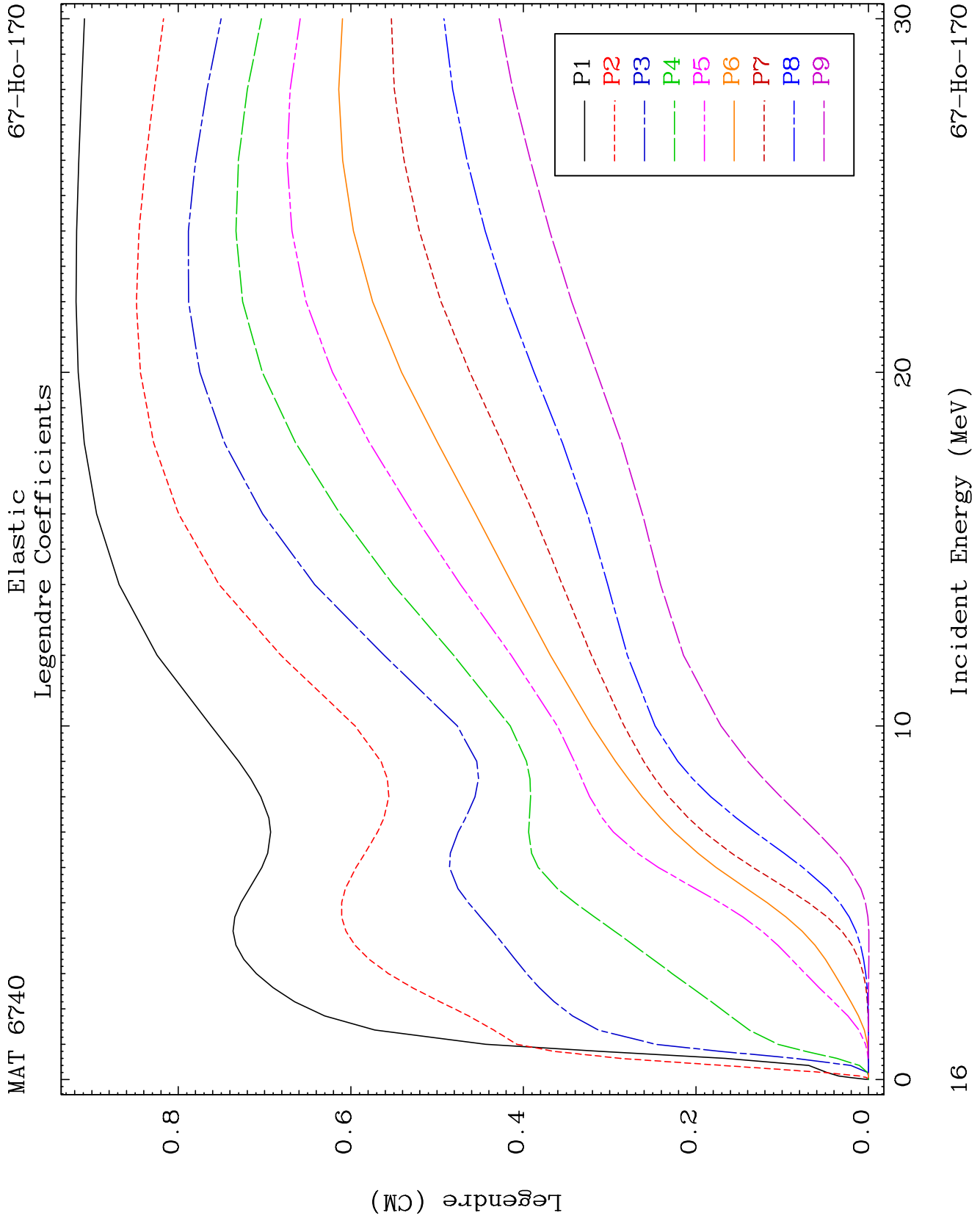
14

Incident Energy (MeV)

67-Ho-170



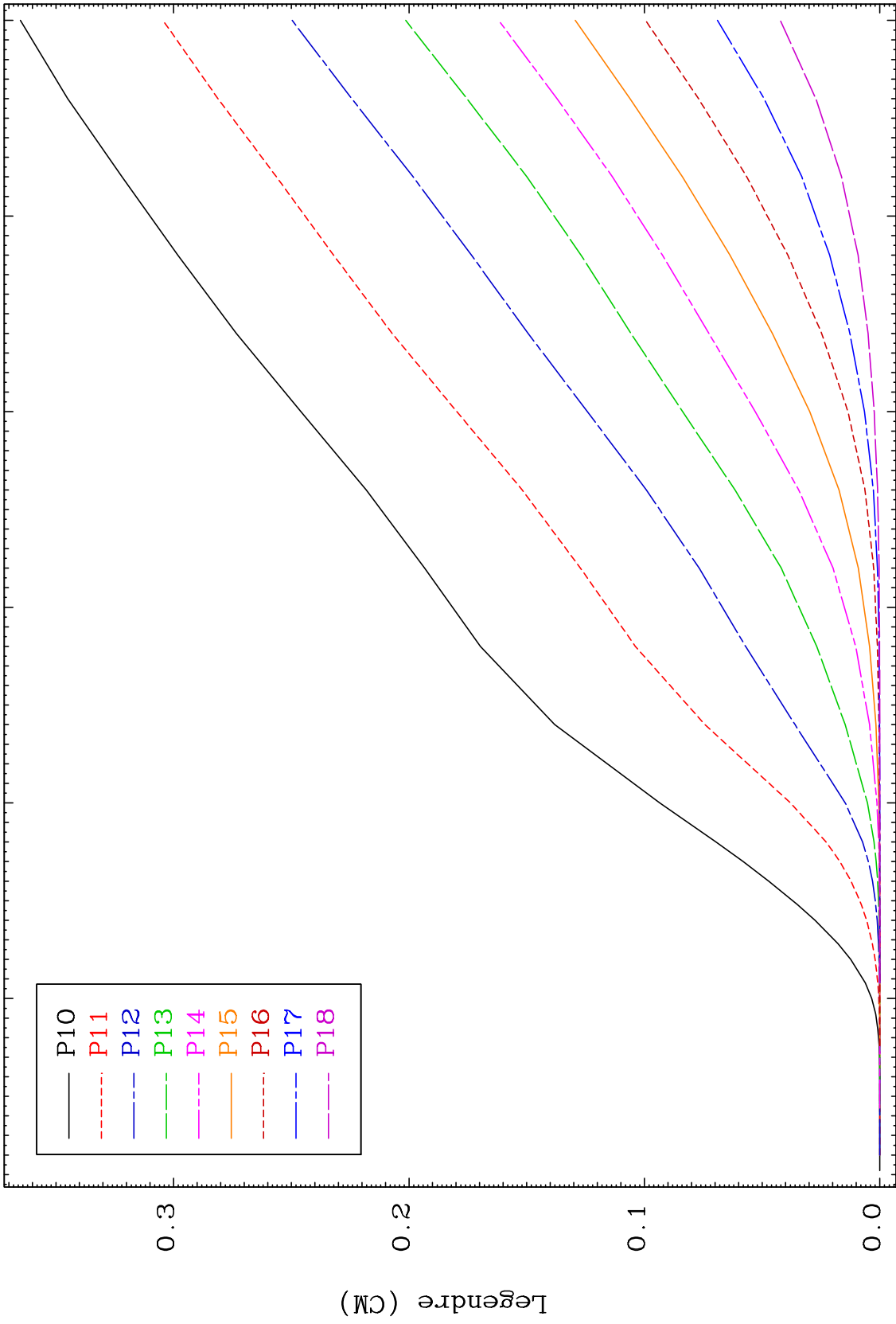




MAT 6740

Elastic Legendre Coefficients

67-Ho-170



17

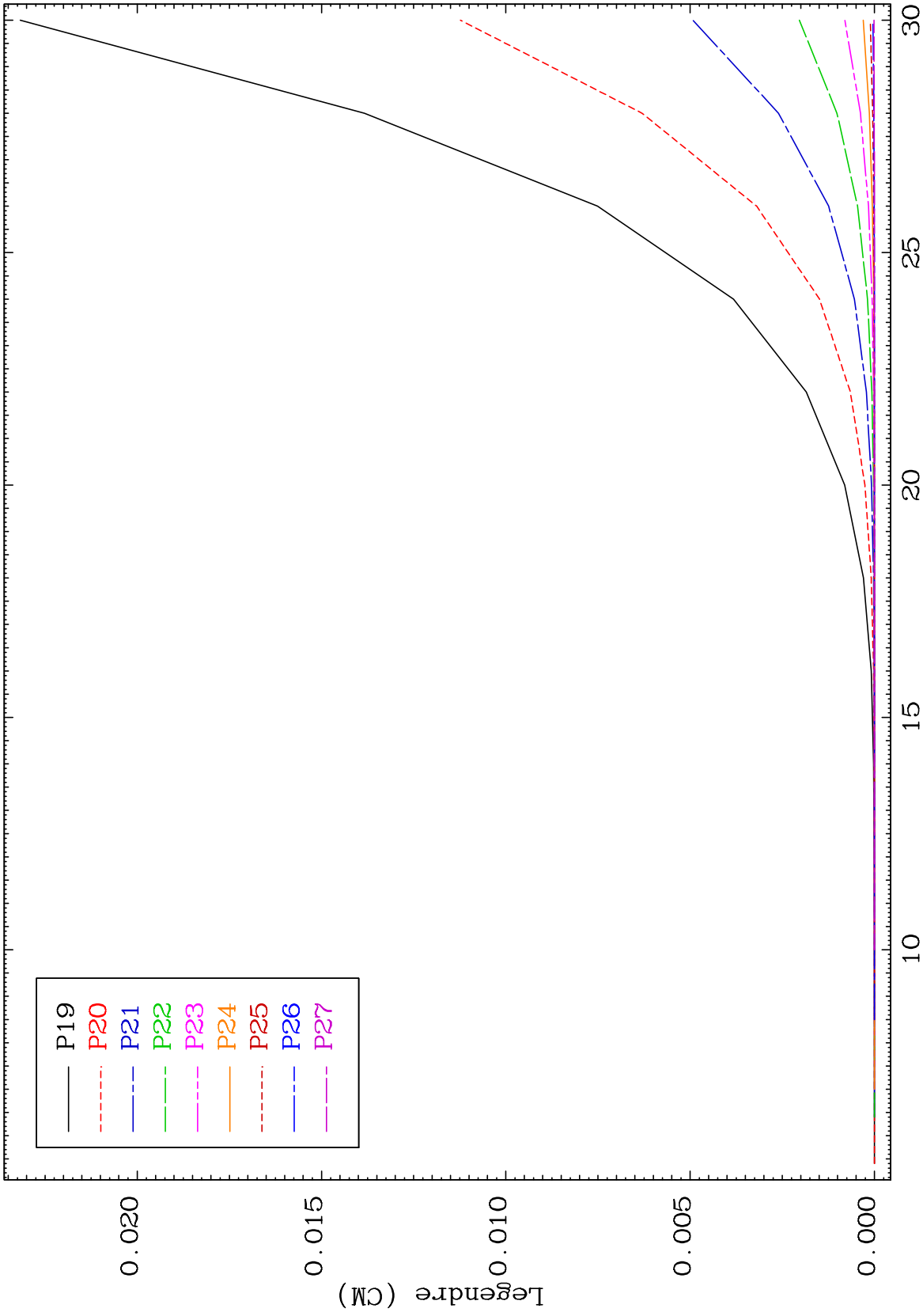
Incident Energy (MeV)

67-Ho-170

MAT 6740

Elastic Legendre Coefficients

67-Ho-170



18

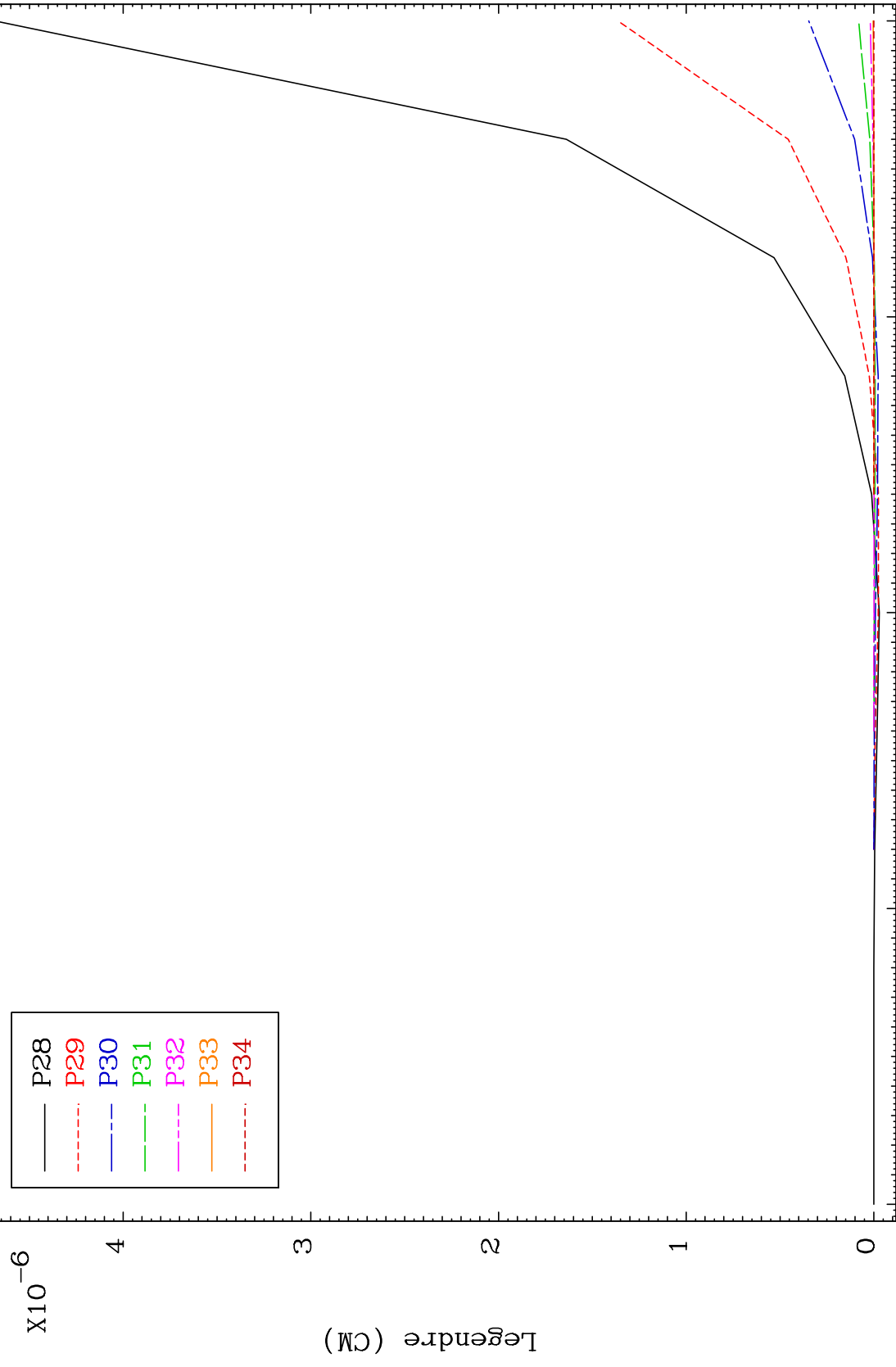
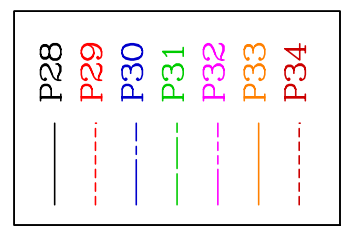
Incident Energy (MeV)

67-Ho-170

MAT 6740

Elastic Legendre Coefficients

67-Ho-170

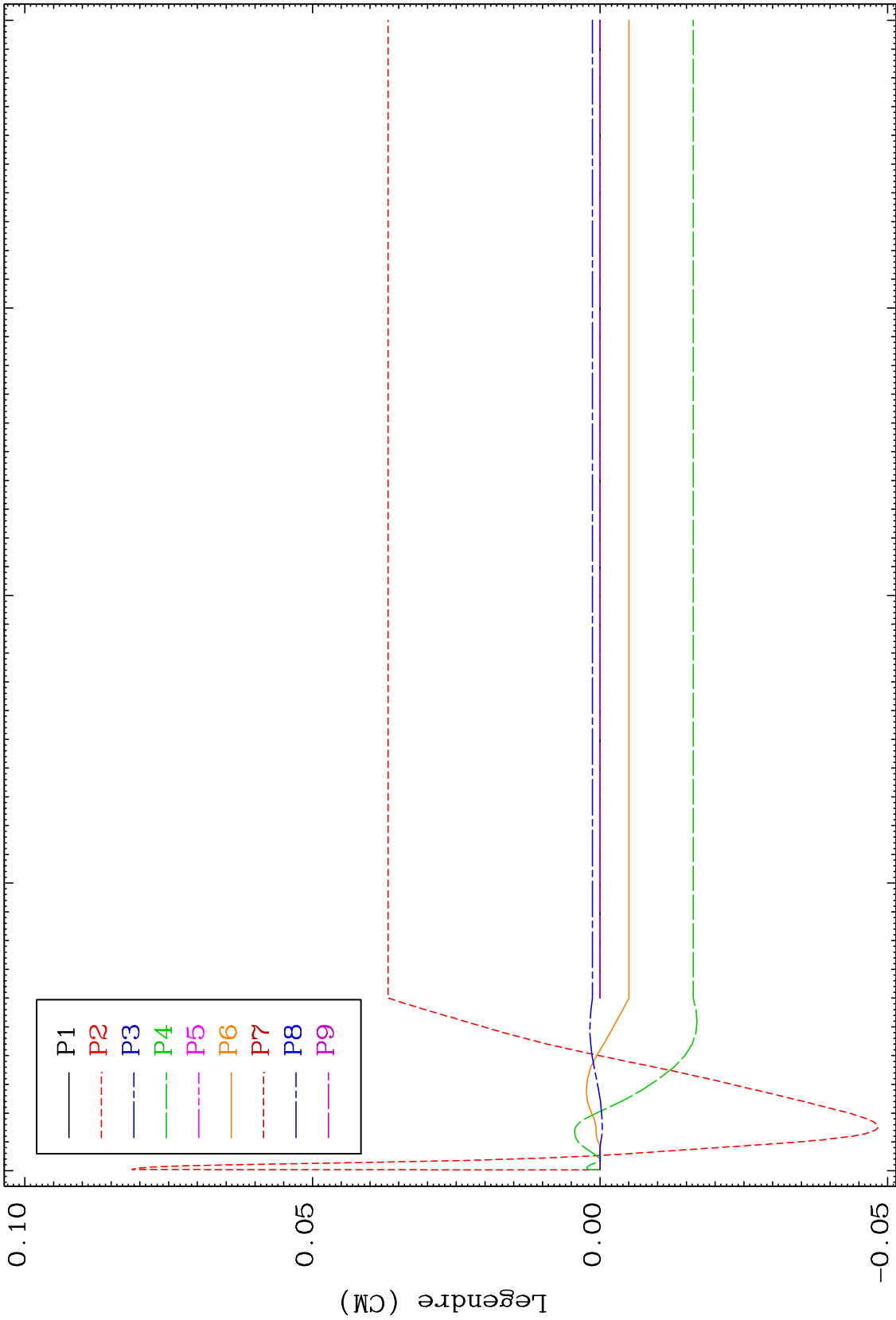


19

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 51 (n,n') Level Legendre Coefficients 67-Ho-170

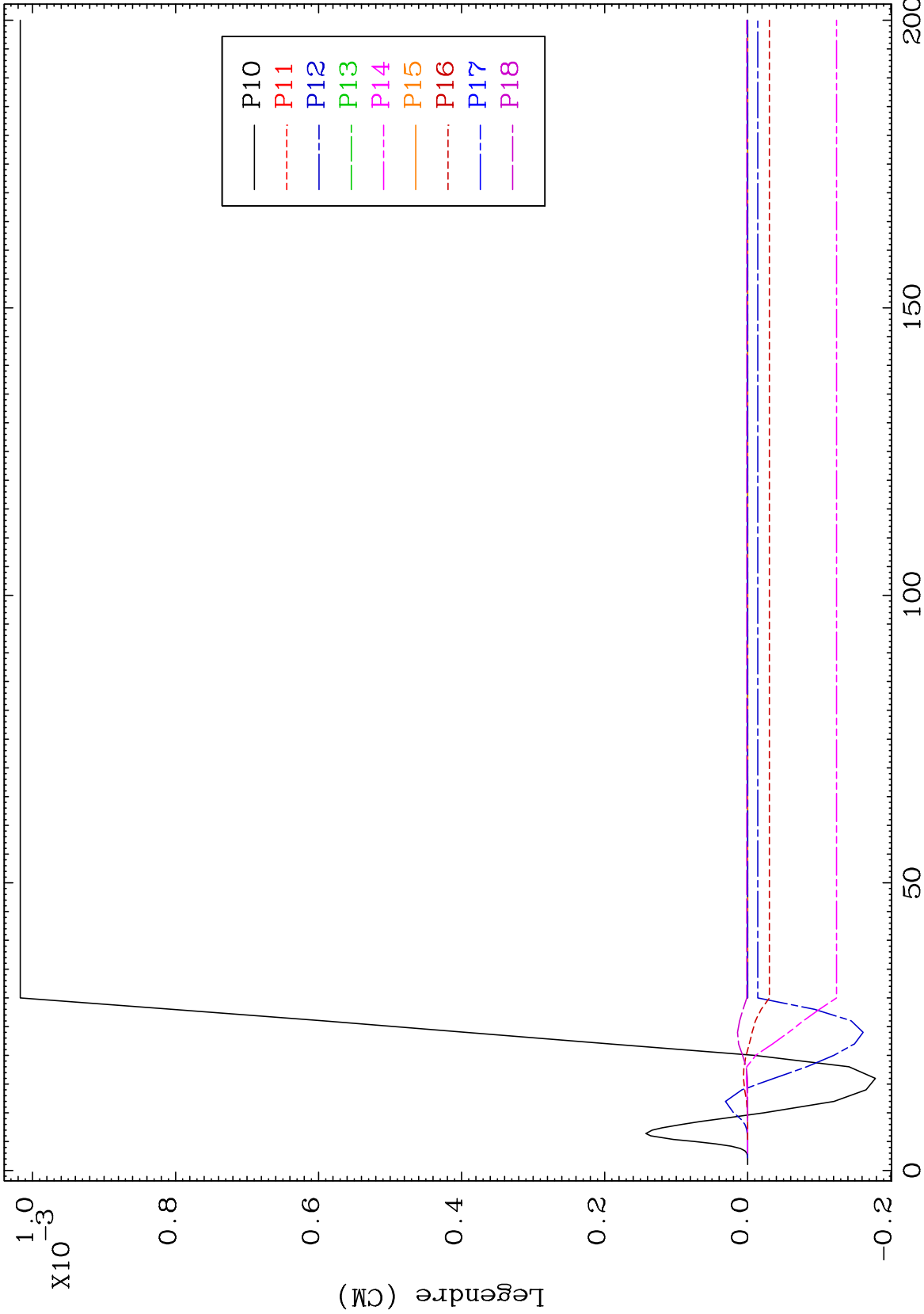


Legendre (CM) Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170

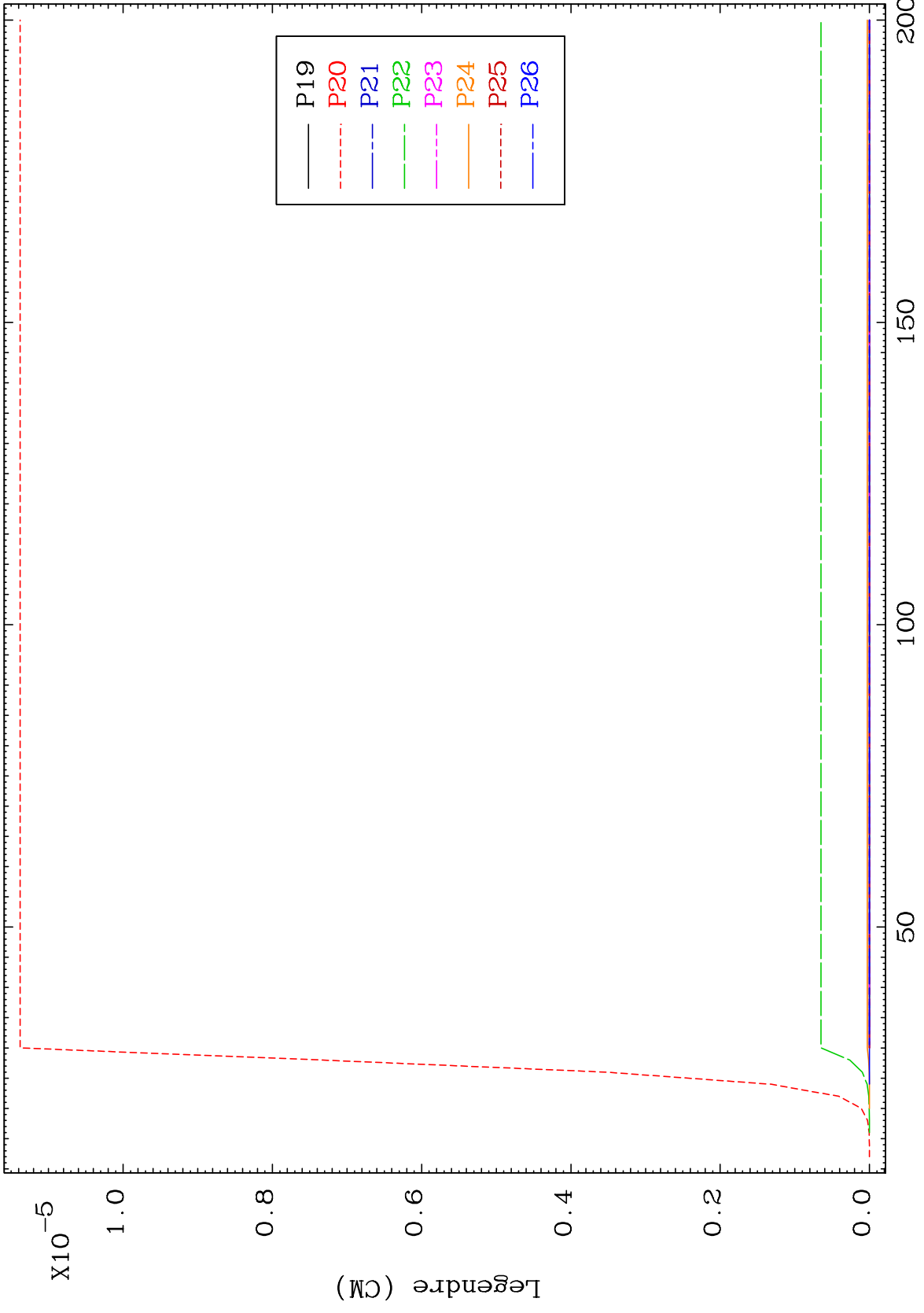


21

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 51 (n,n') Level Legendre Coefficients 67-Ho-170

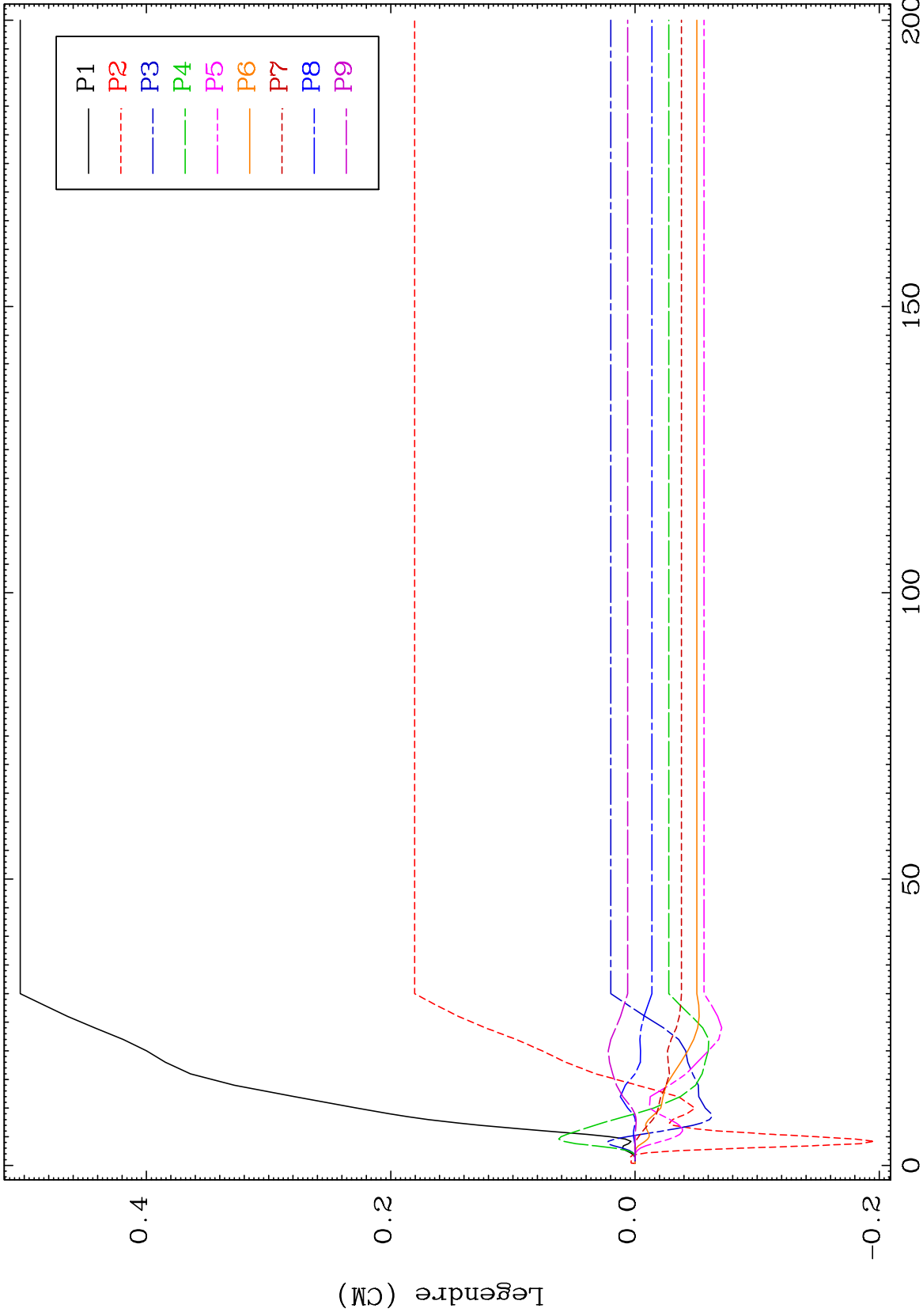


22 Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170



23

Incident Energy (MeV)

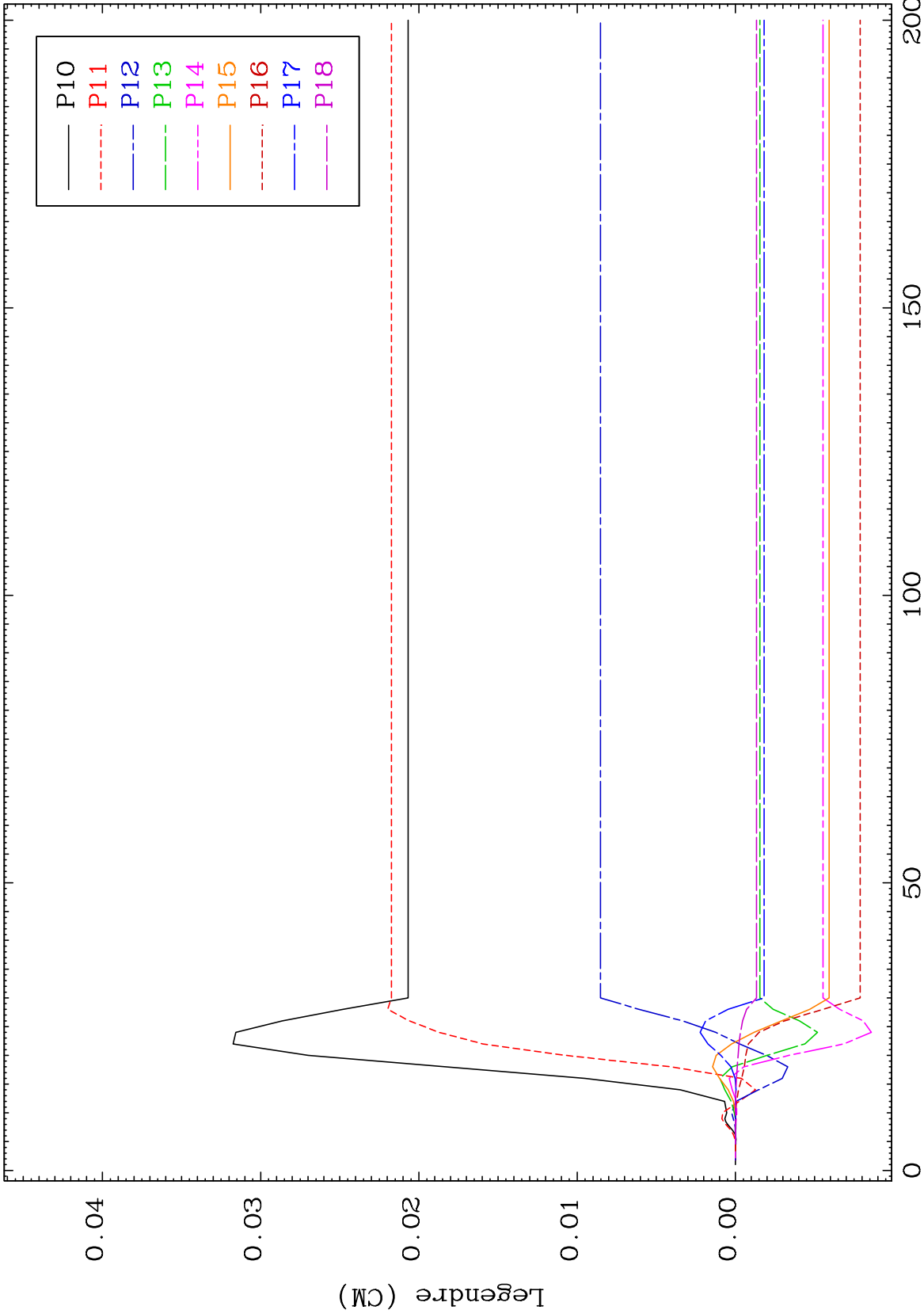
67-Ho-170



MAT 6740

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

67-Ho-170



24

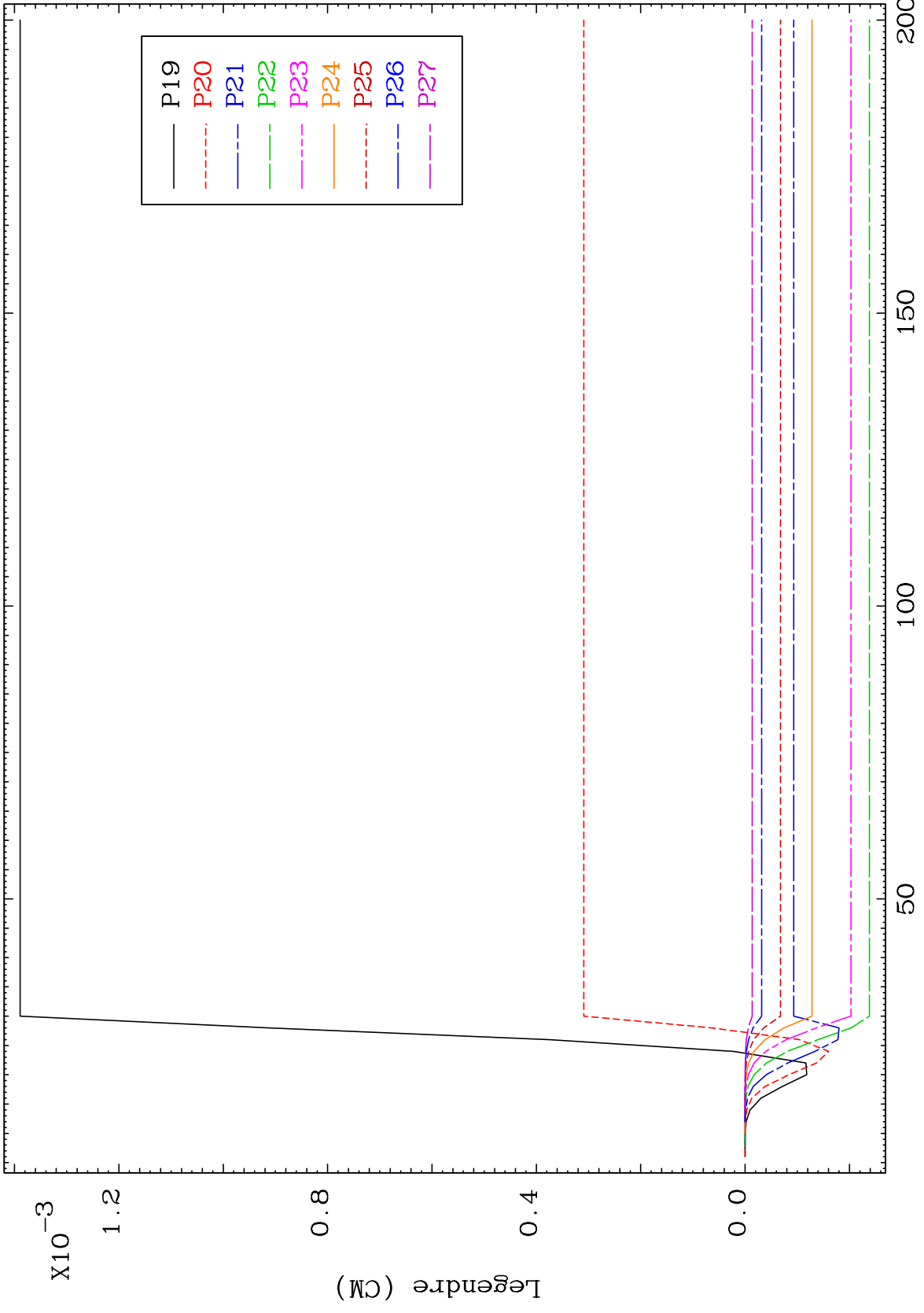
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

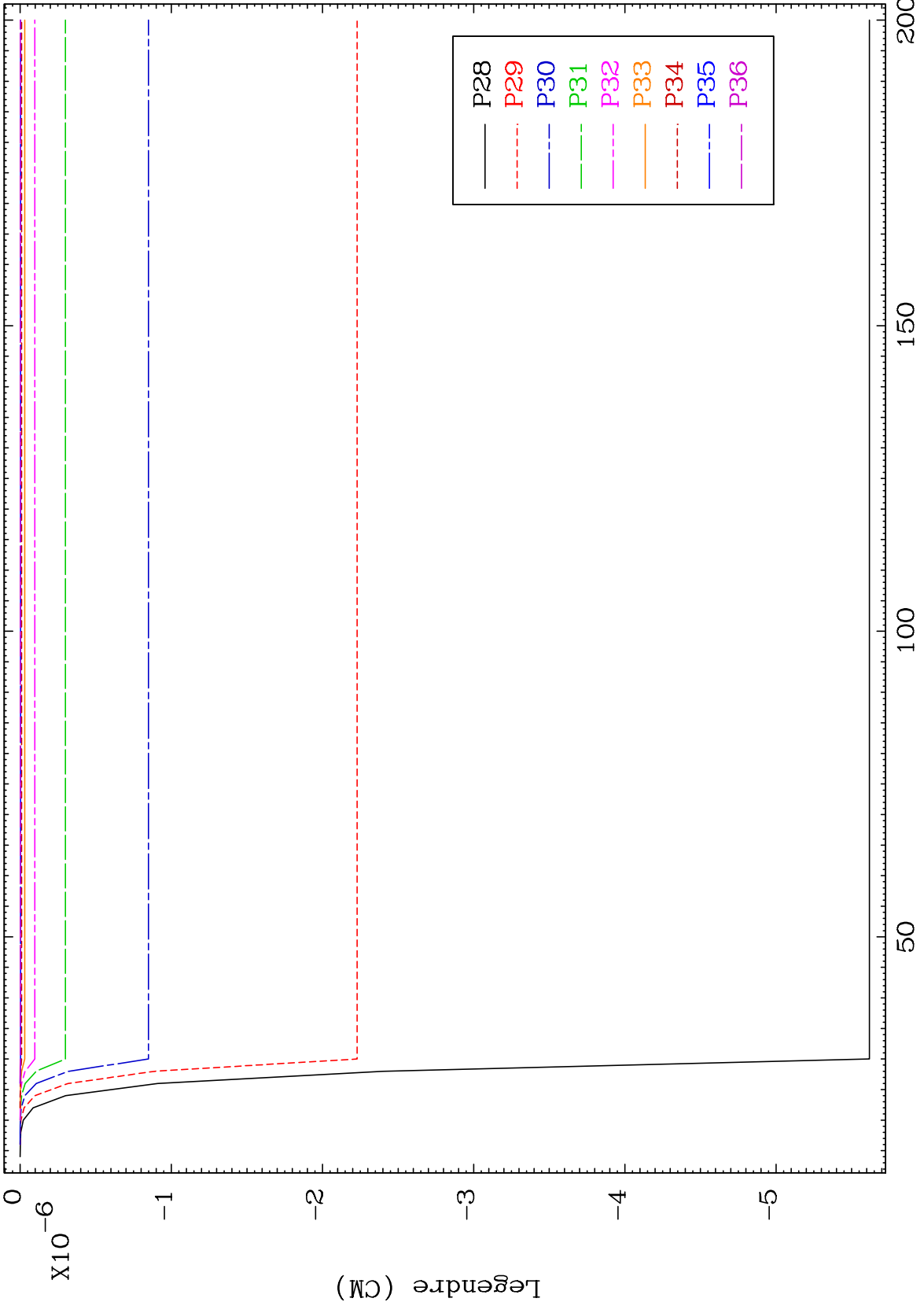


25

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 52 (n,n') Level Legendre Coefficients 67-Ho-170

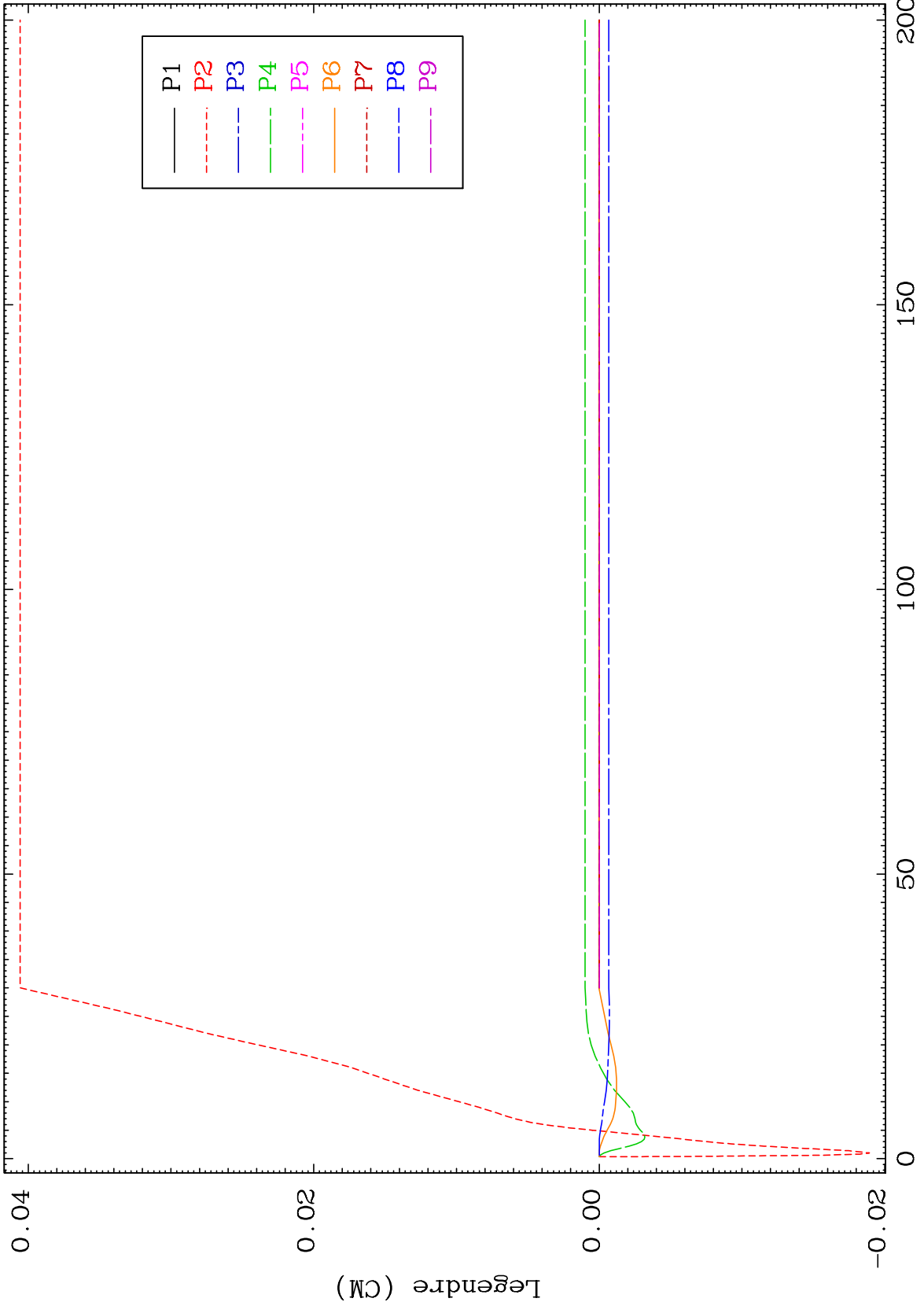


26 67-Ho-170

MAT 6740

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

67-Ho-170



27

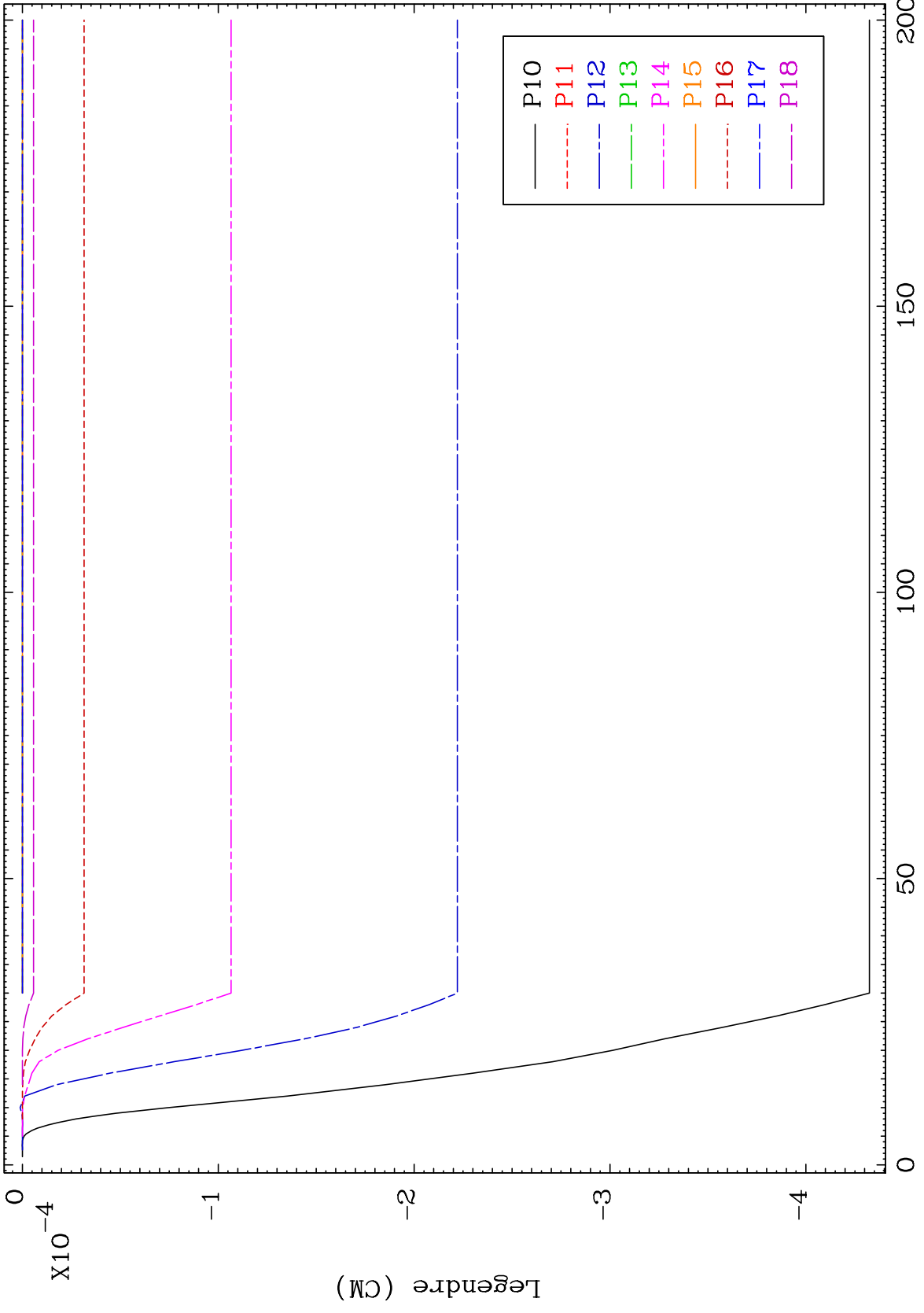
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



67-Ho-170

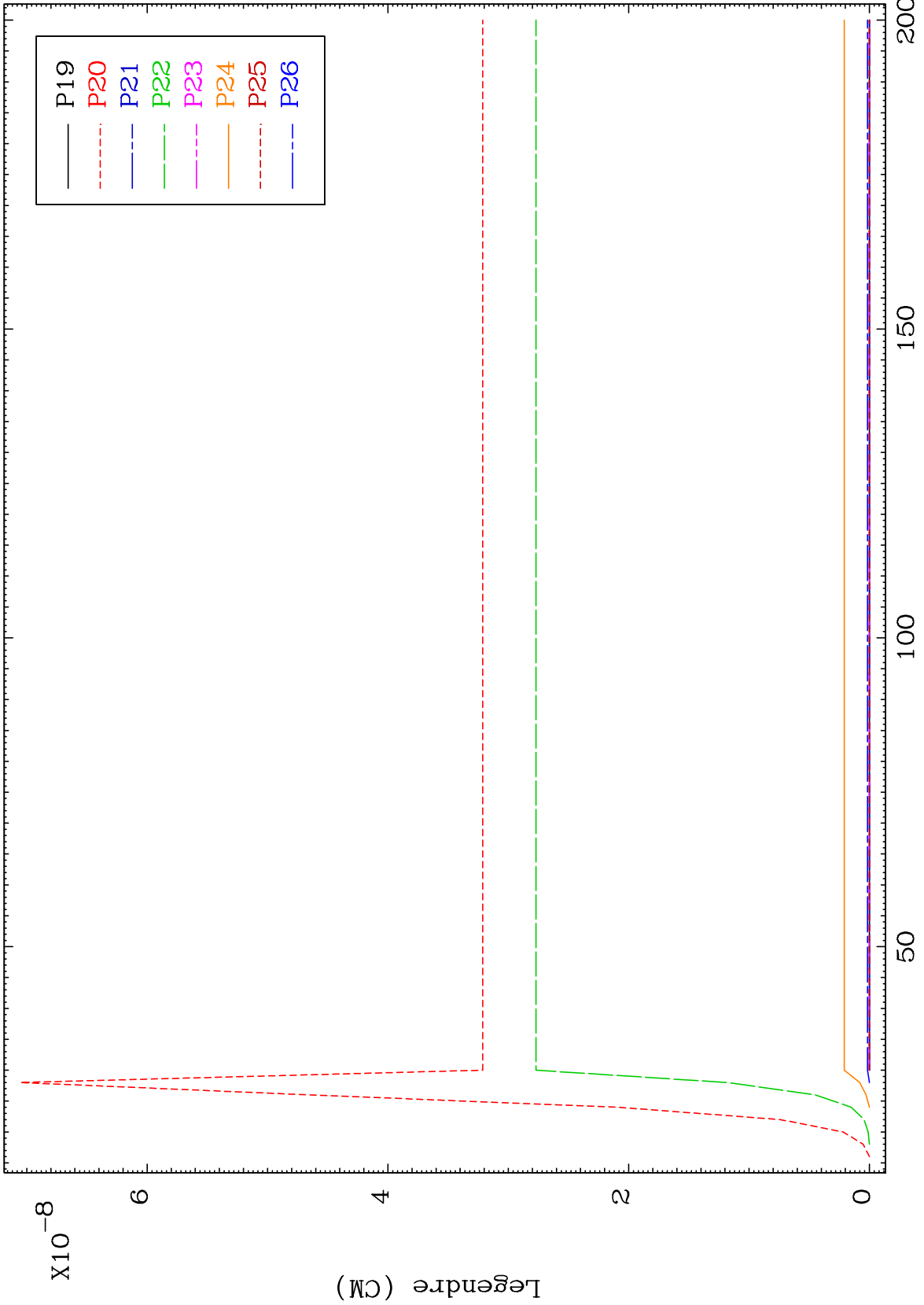
Incident Energy (MeV)

28

MAT 6740

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

67-Ho-170



29

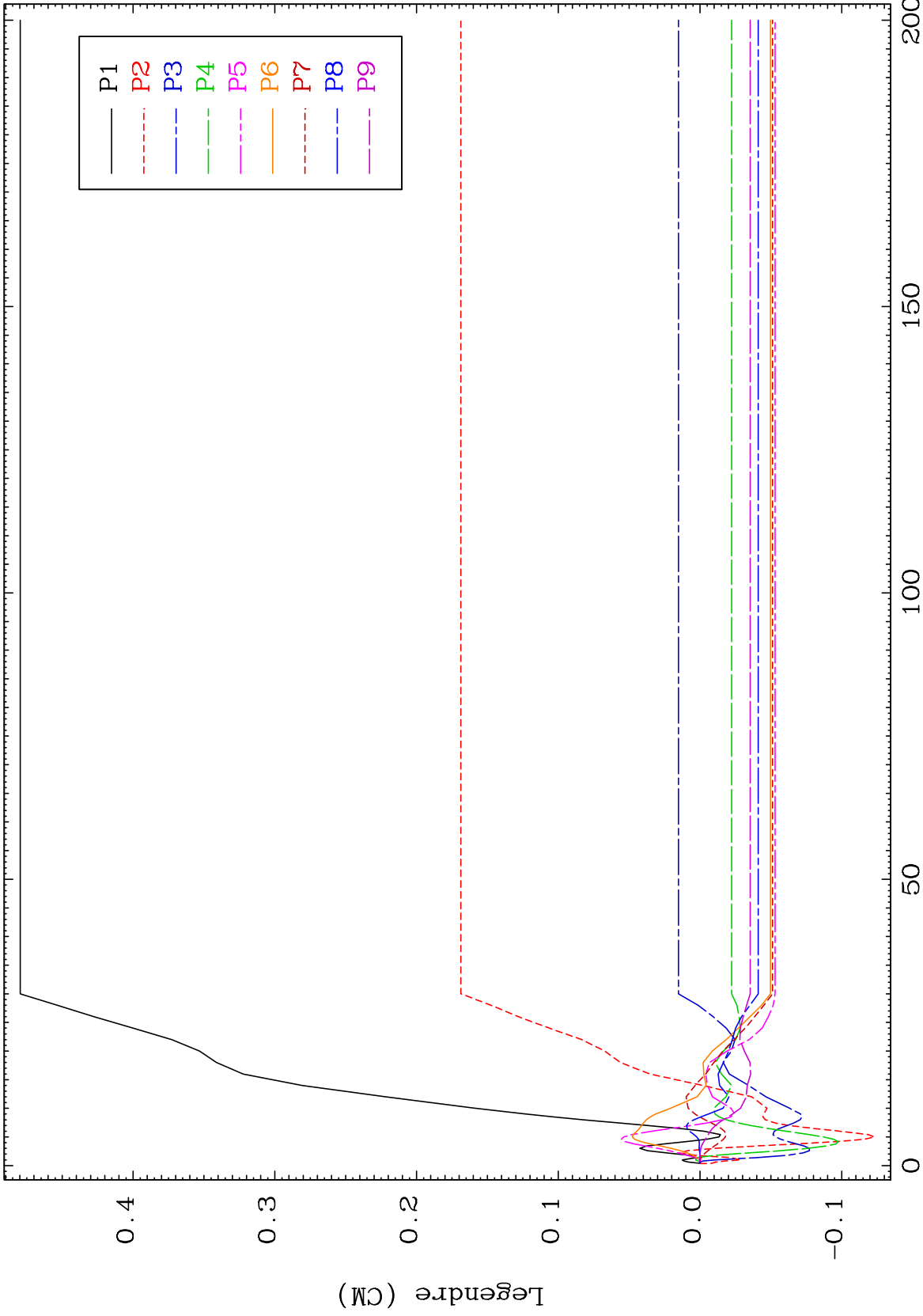
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



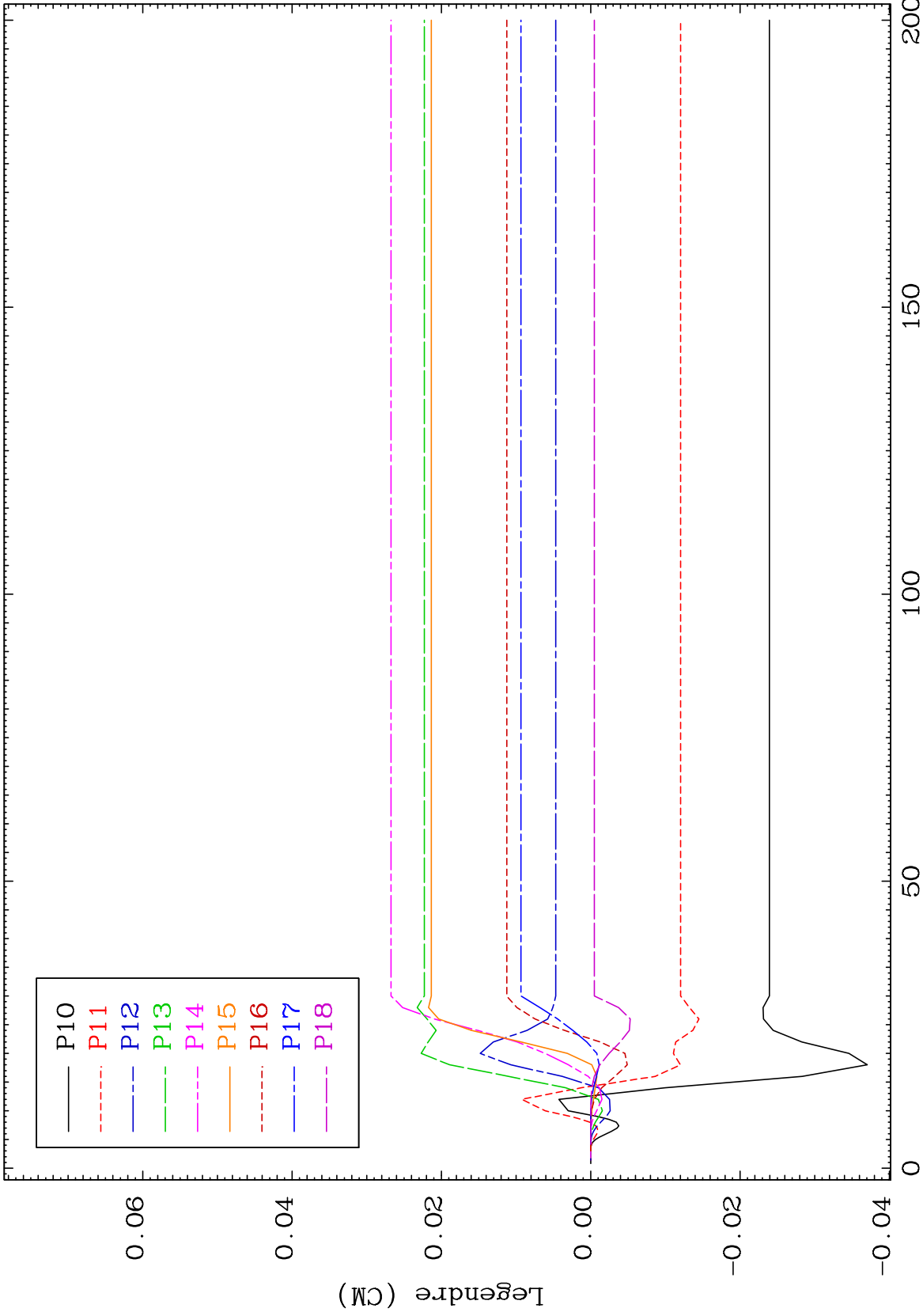
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



31

Incident Energy (MeV)

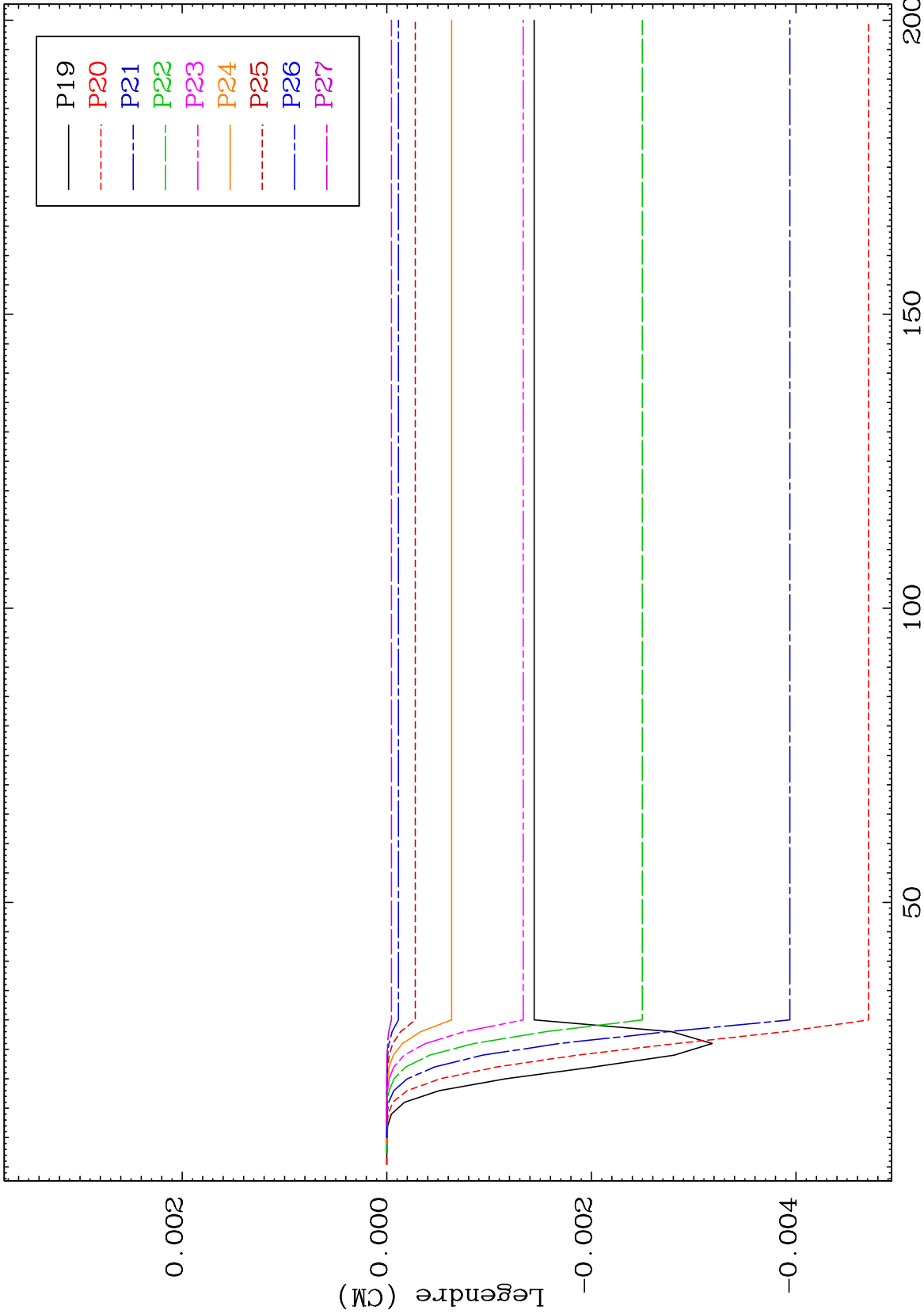
67-Ho-170



MAT 6740

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

67-Ho-170



32

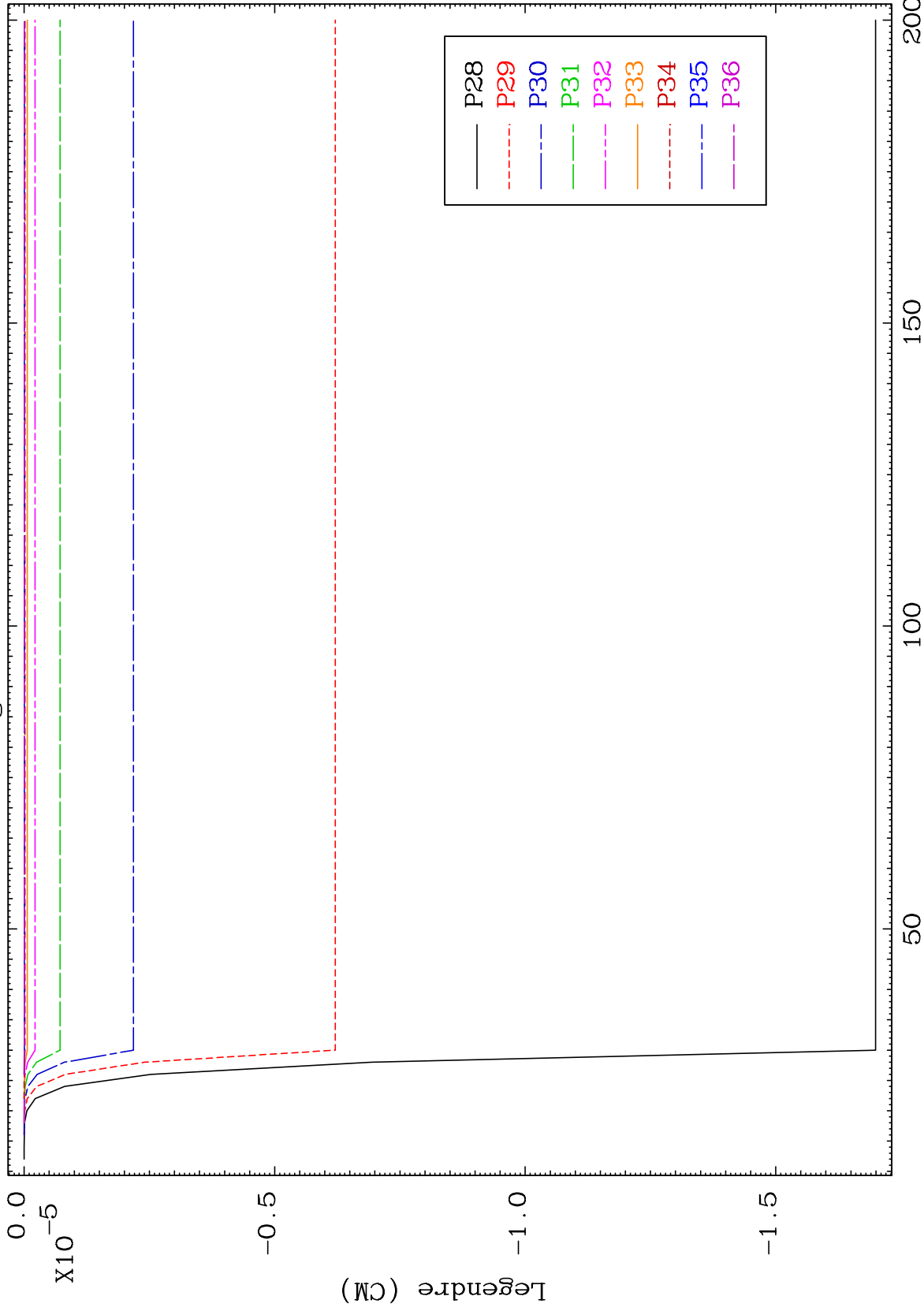
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

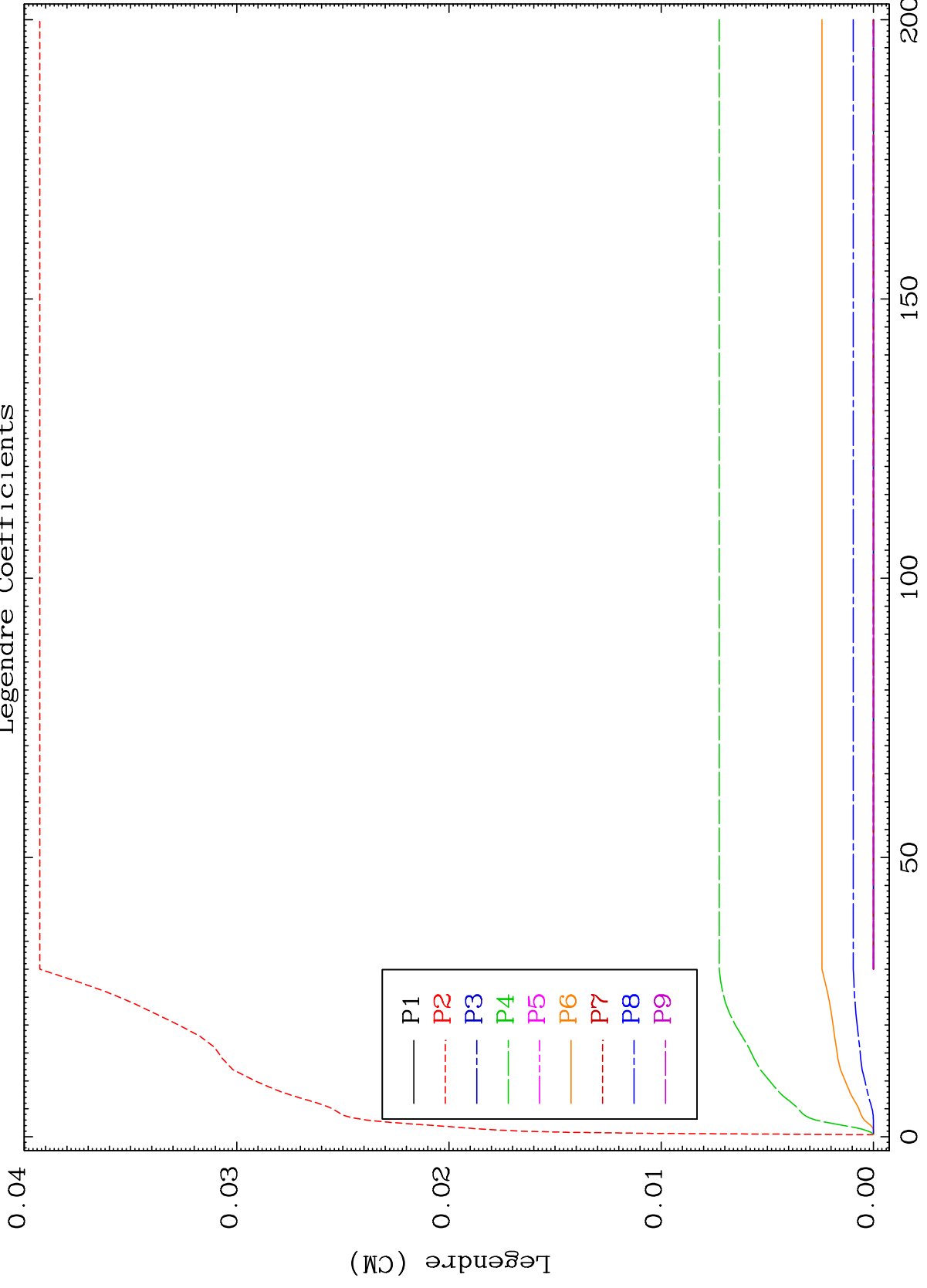


67-Ho-170

Incident Energy (MeV)

33

MAT 6740 MT= 55 (n,n') Level Legendre Coefficients 67-Ho-170

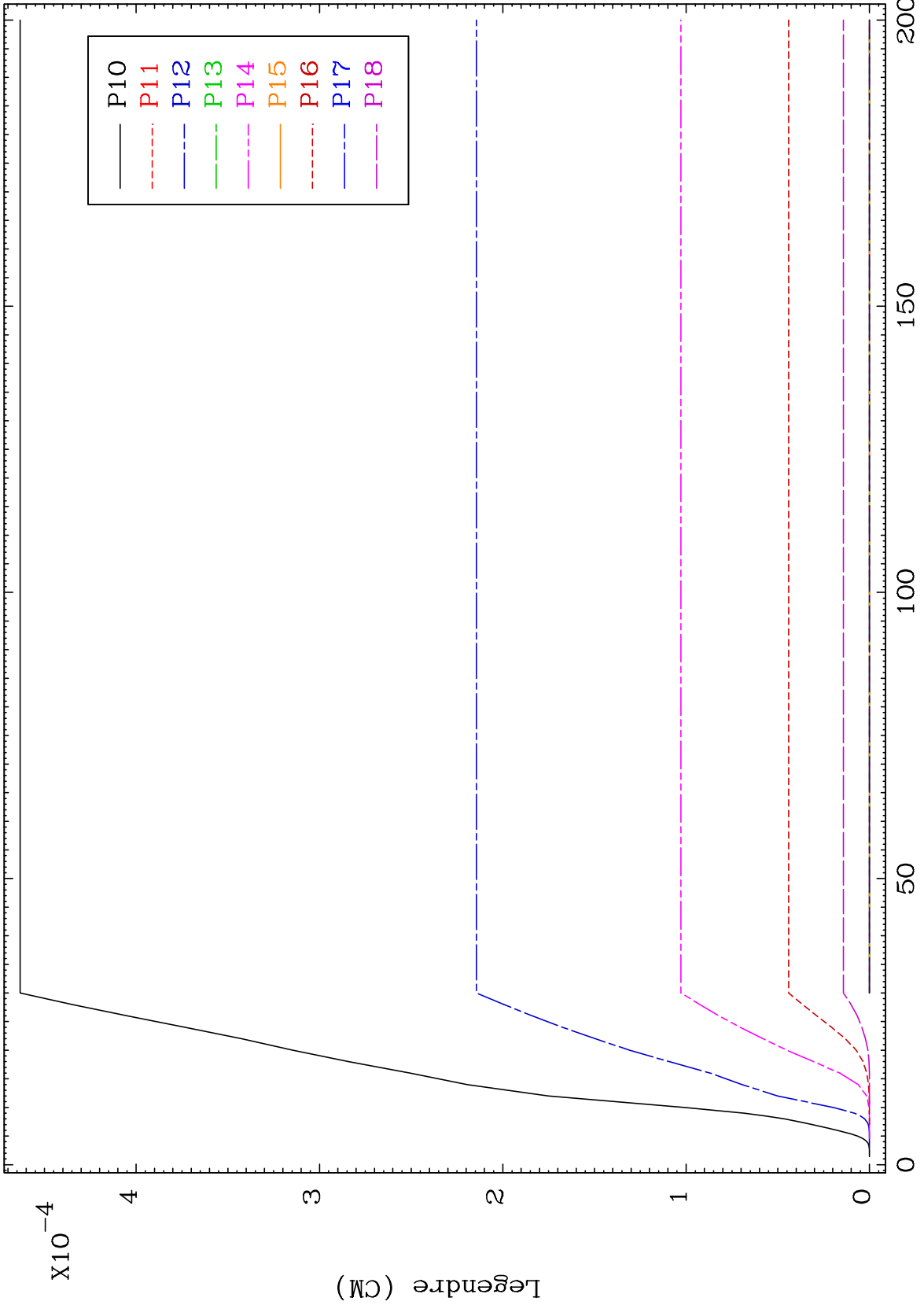


34 67-Ho-170

MAT 6740

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

67-Ho-170

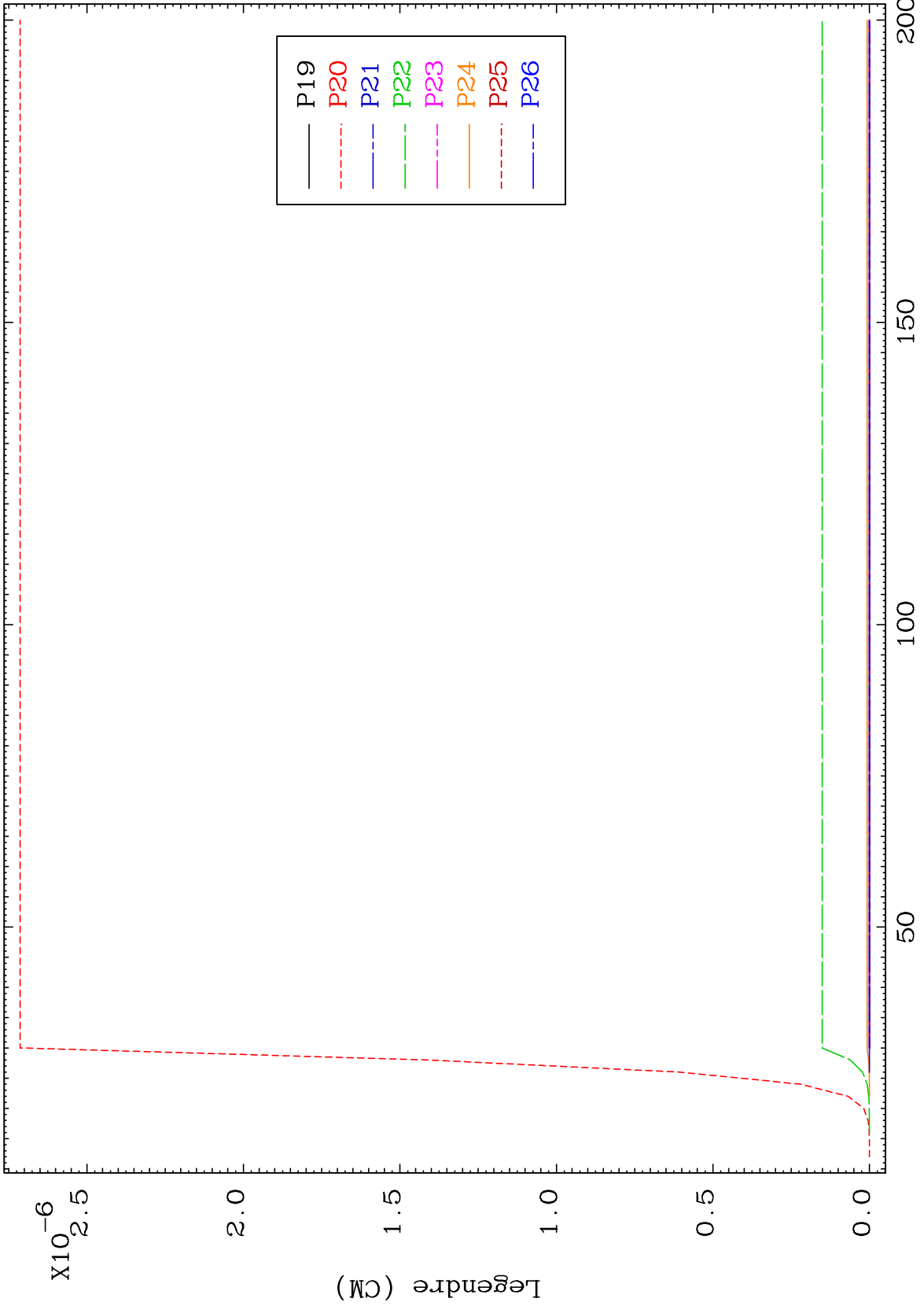


35

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 55 (n,n') Level Legendre Coefficients 67-Ho-170

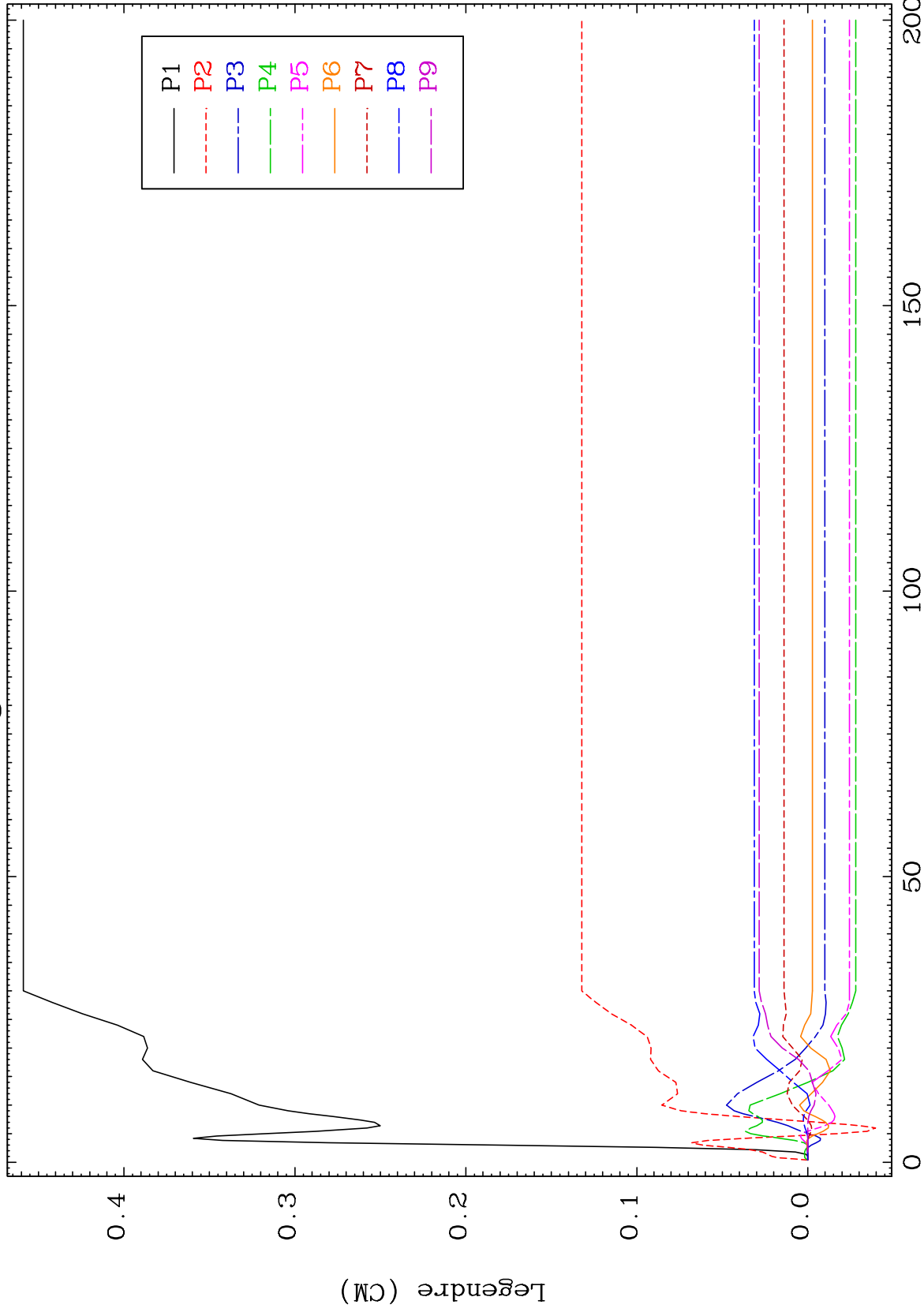


36 Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170

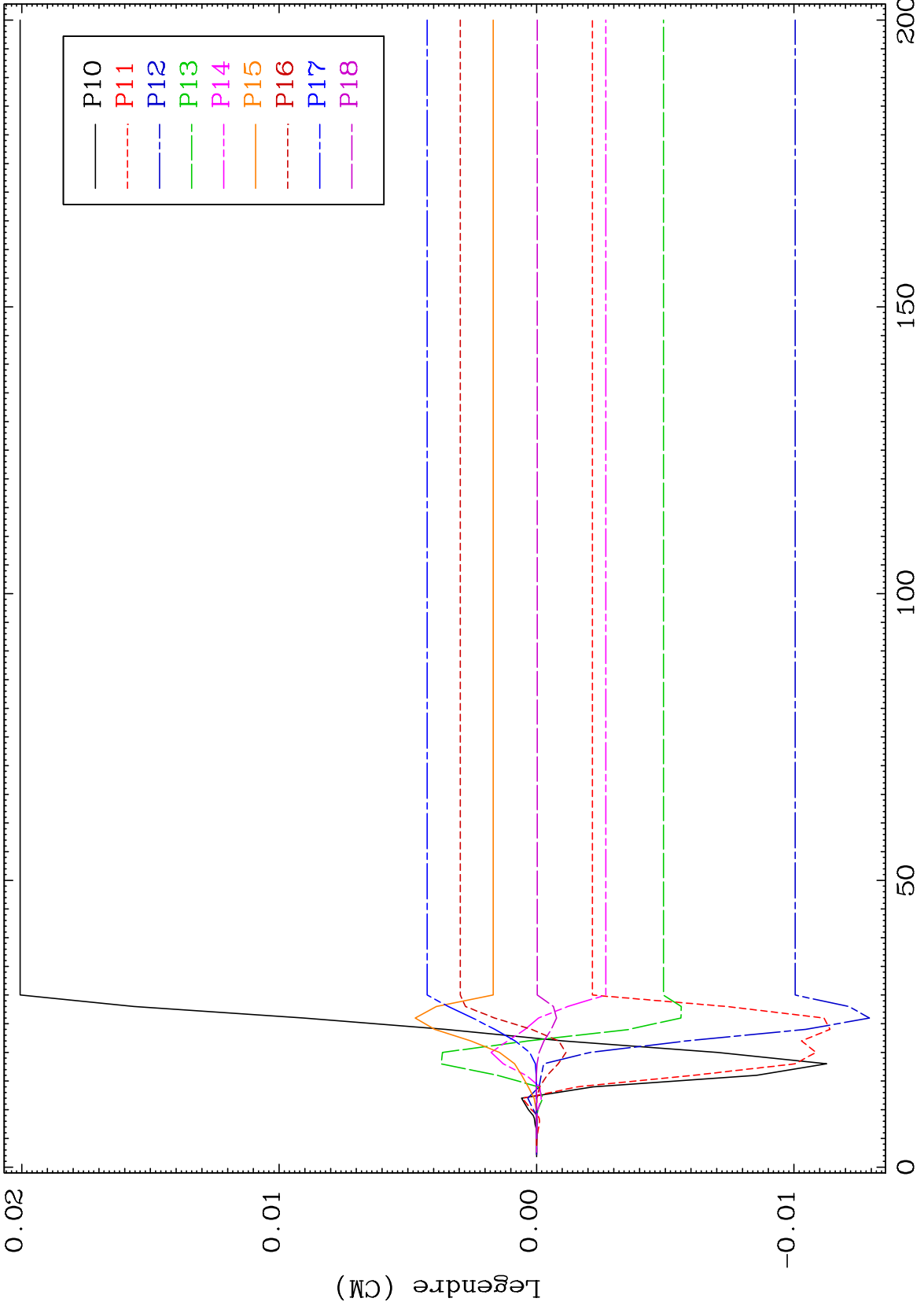


37

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 56 (n,n') Level Legendre Coefficients 67-Ho-170

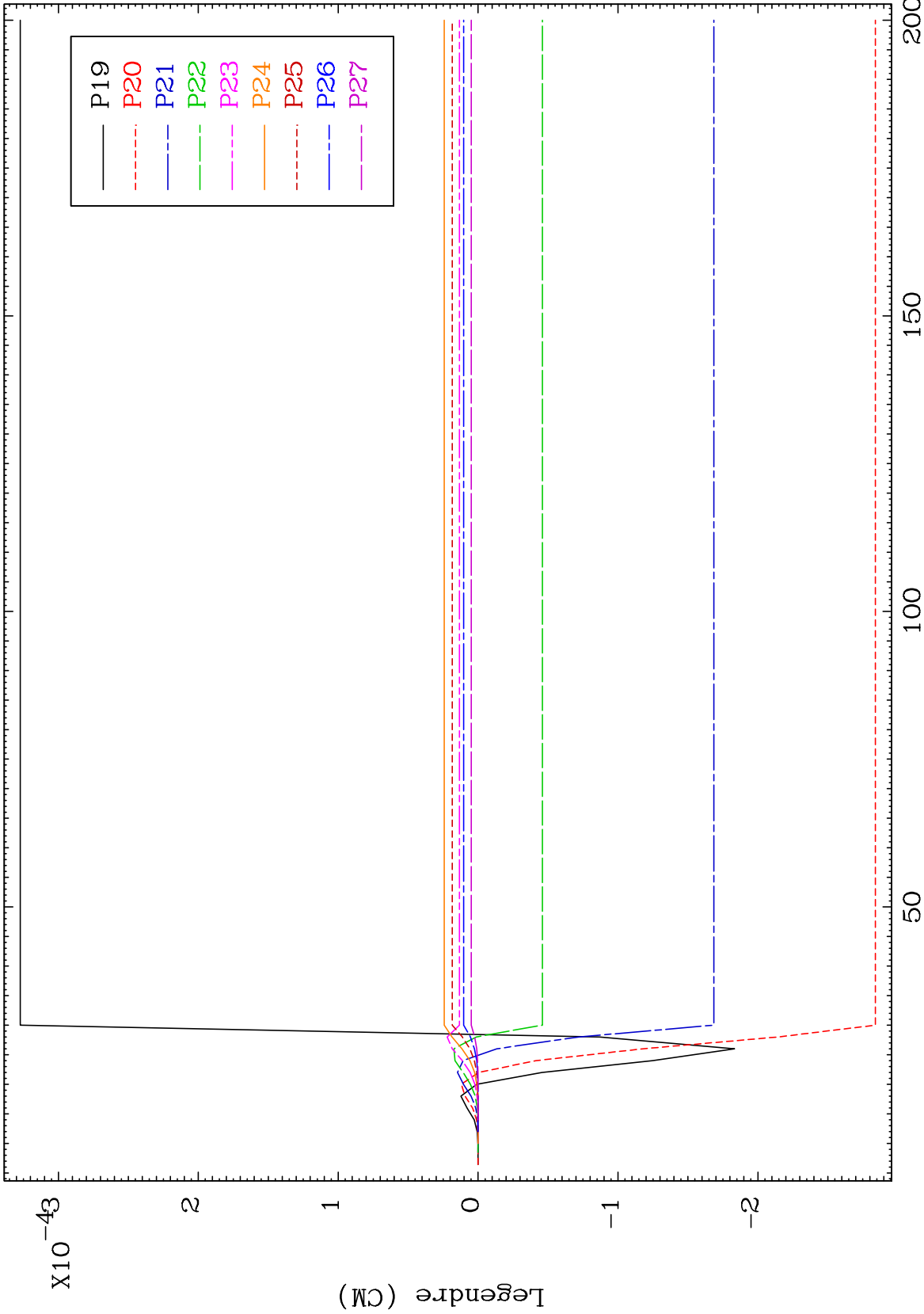


38 67-Ho-170

MAT 6740

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

67-Ho-170



39

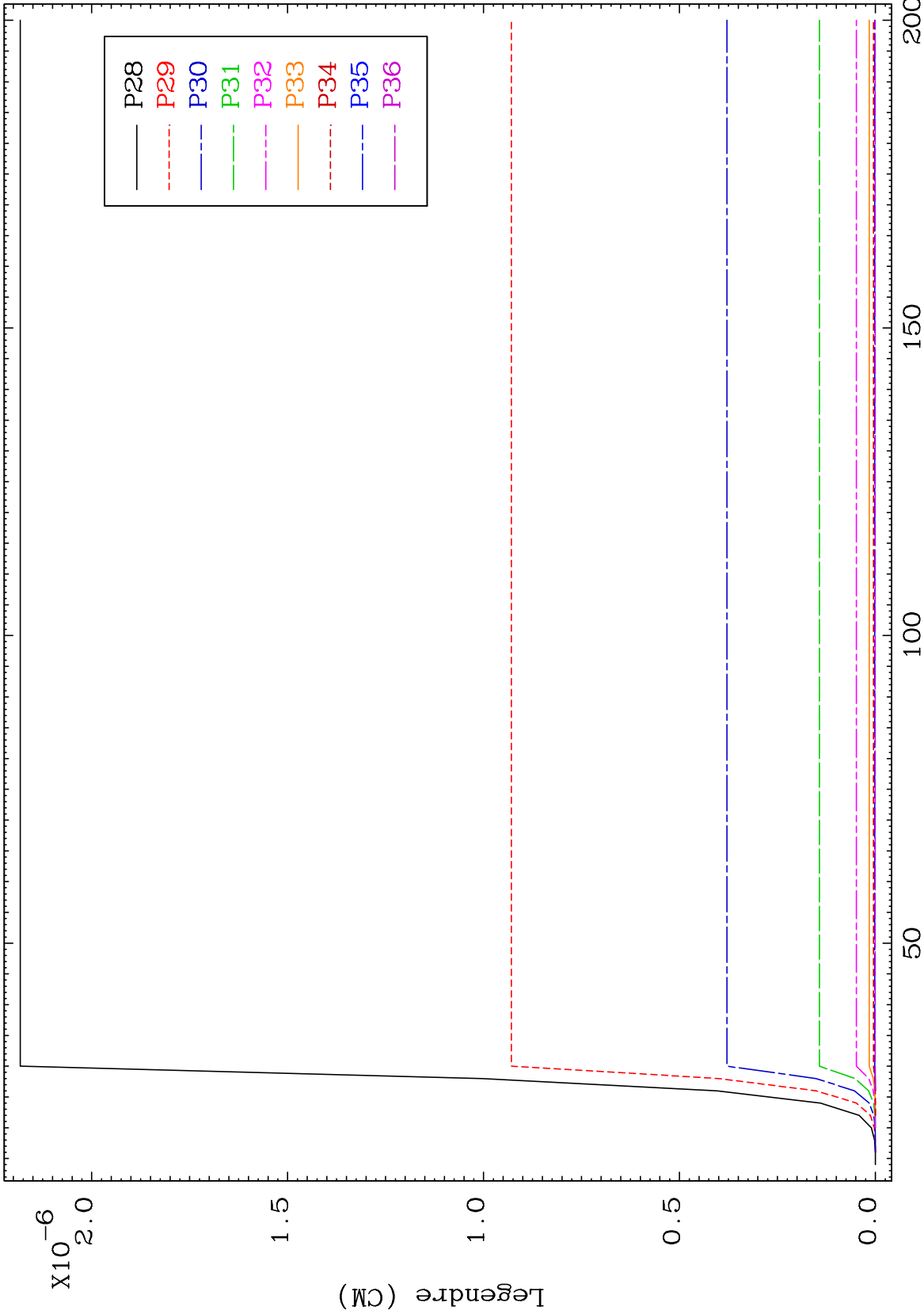
67-Ho-170



MAT 6740

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

67-Ho-170



40

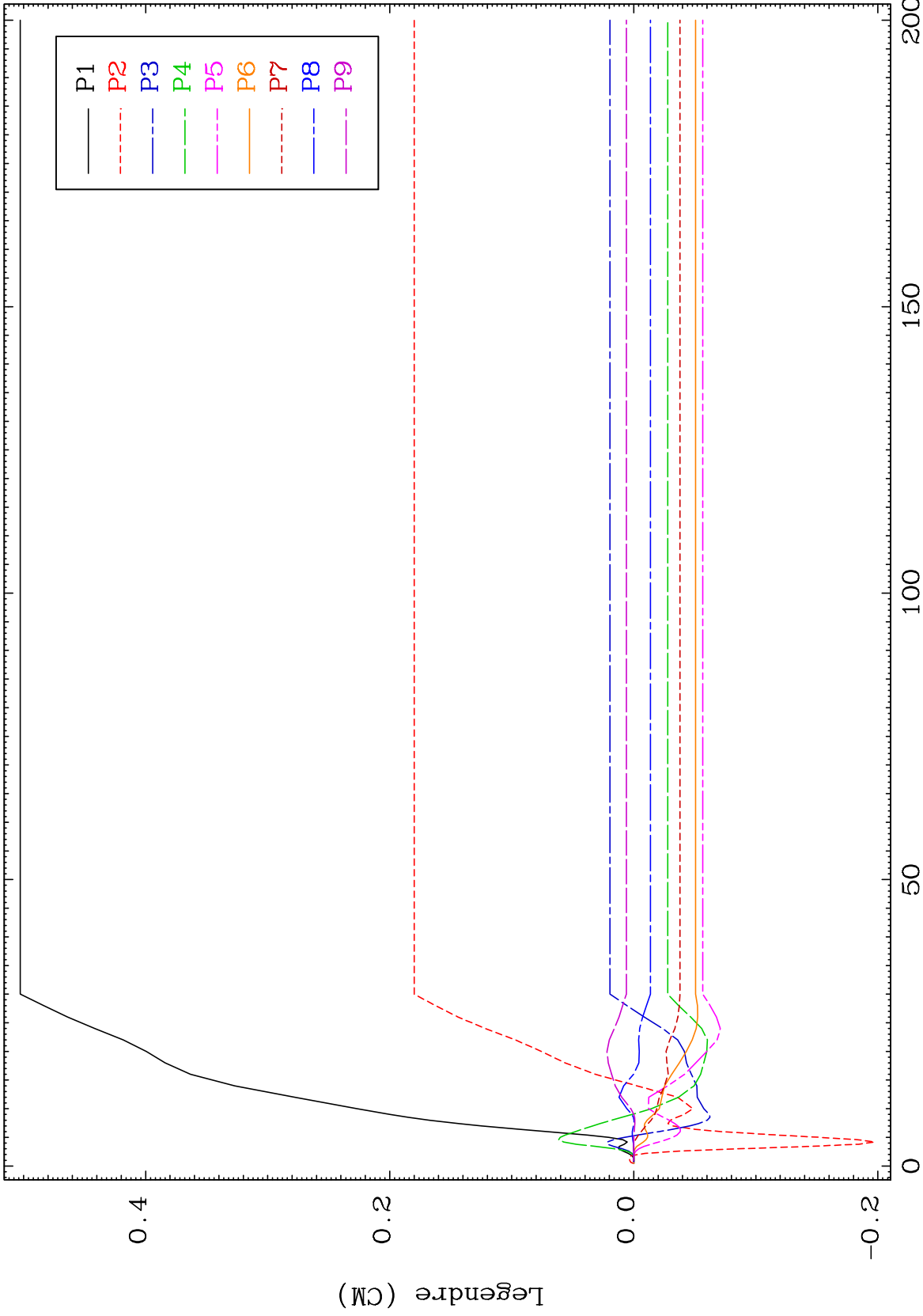
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



41

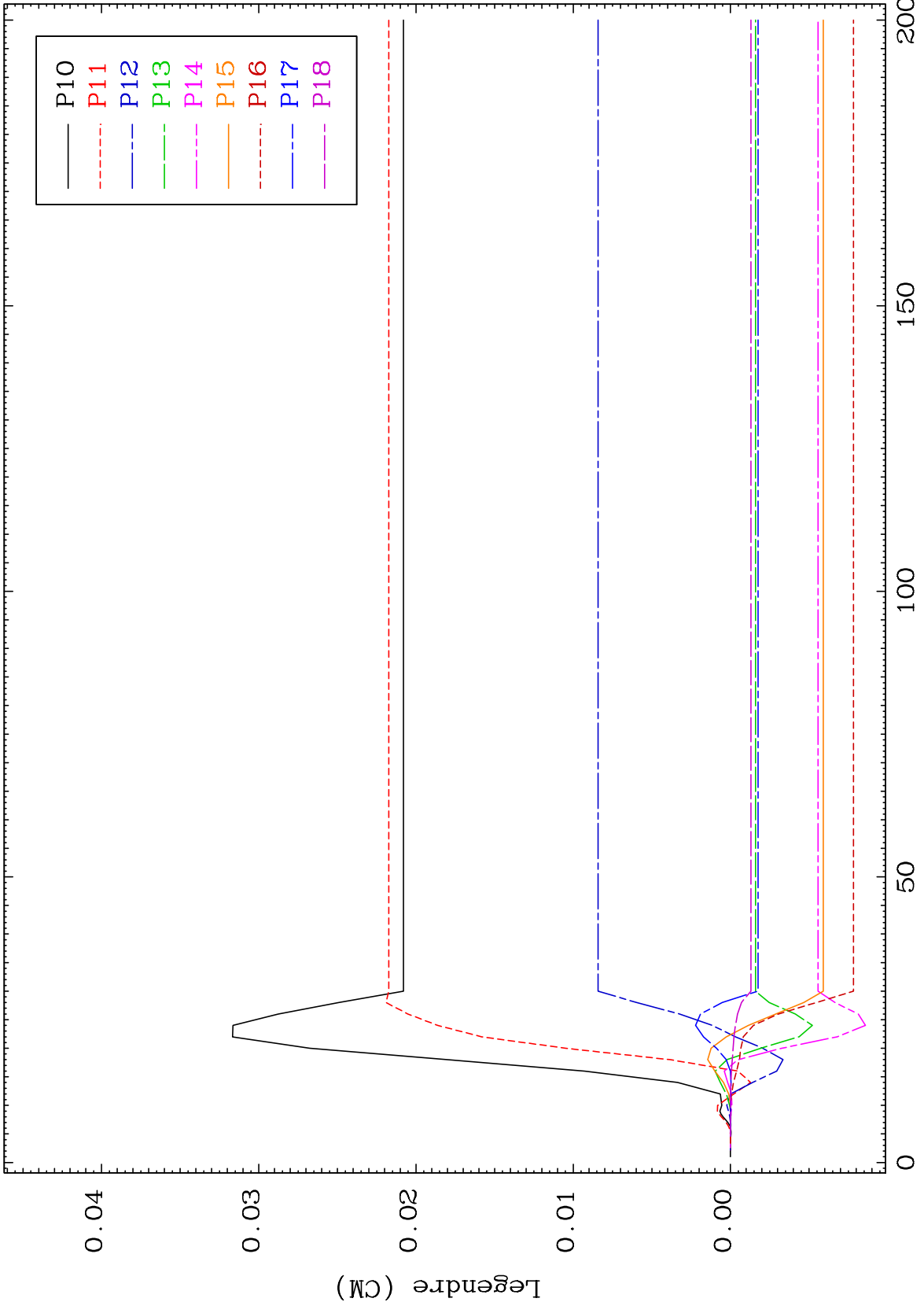
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



42

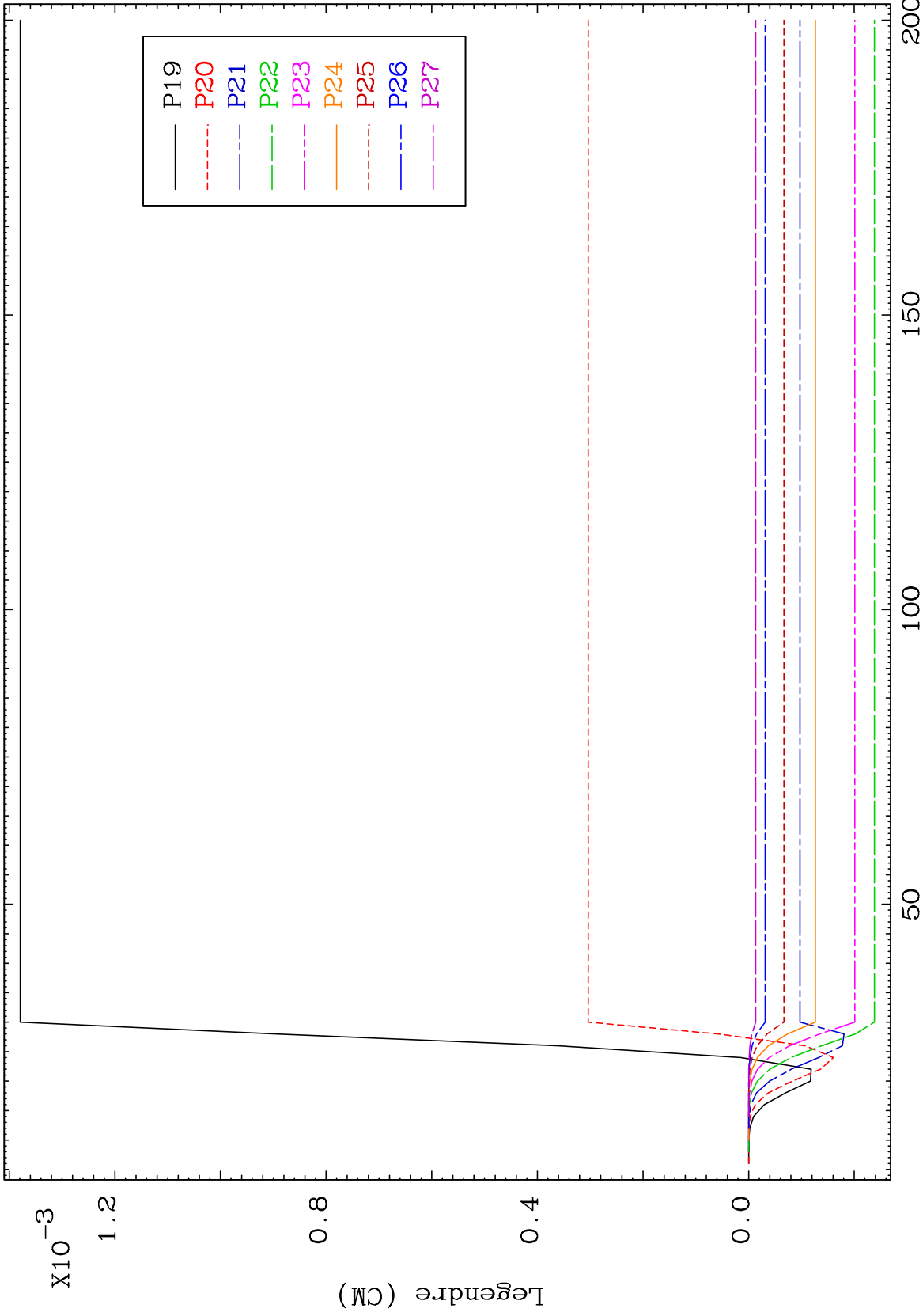
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

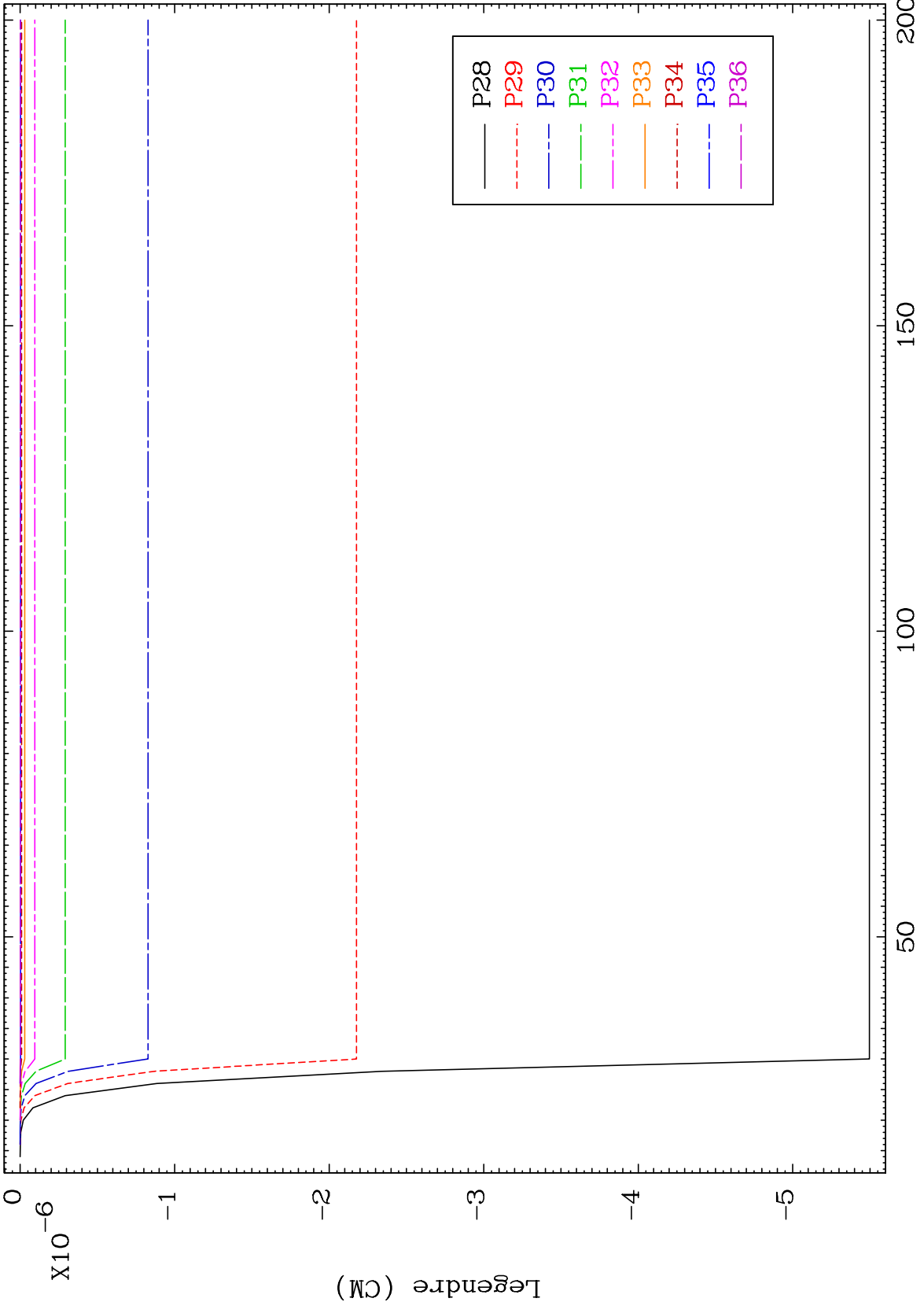


43

Incident Energy (MeV)

67-Ho-170

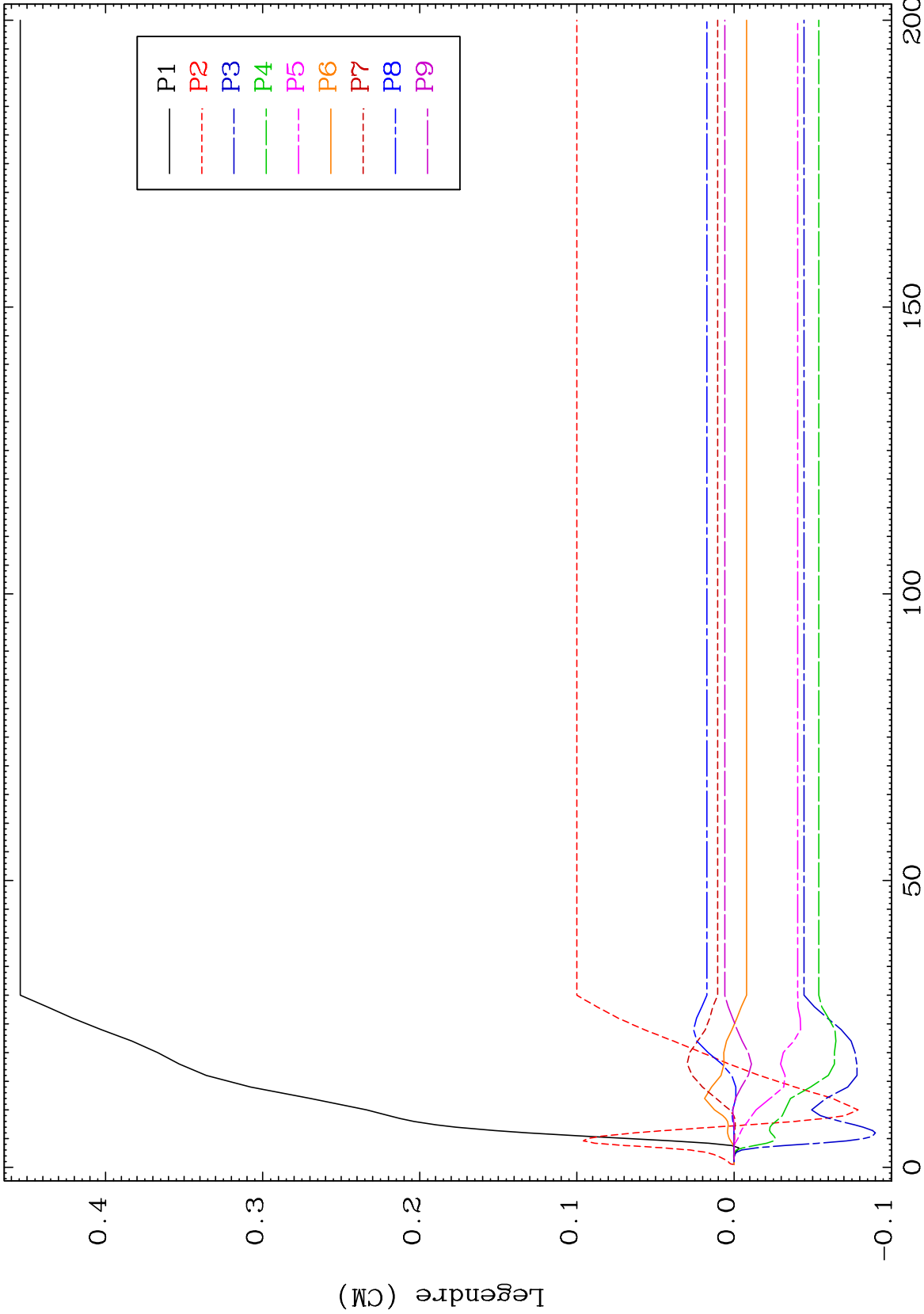
MAT 6740 MT= 57 (n,n') Level Legendre Coefficients 67-Ho-170



MAT 6740

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

67-Ho-170



45

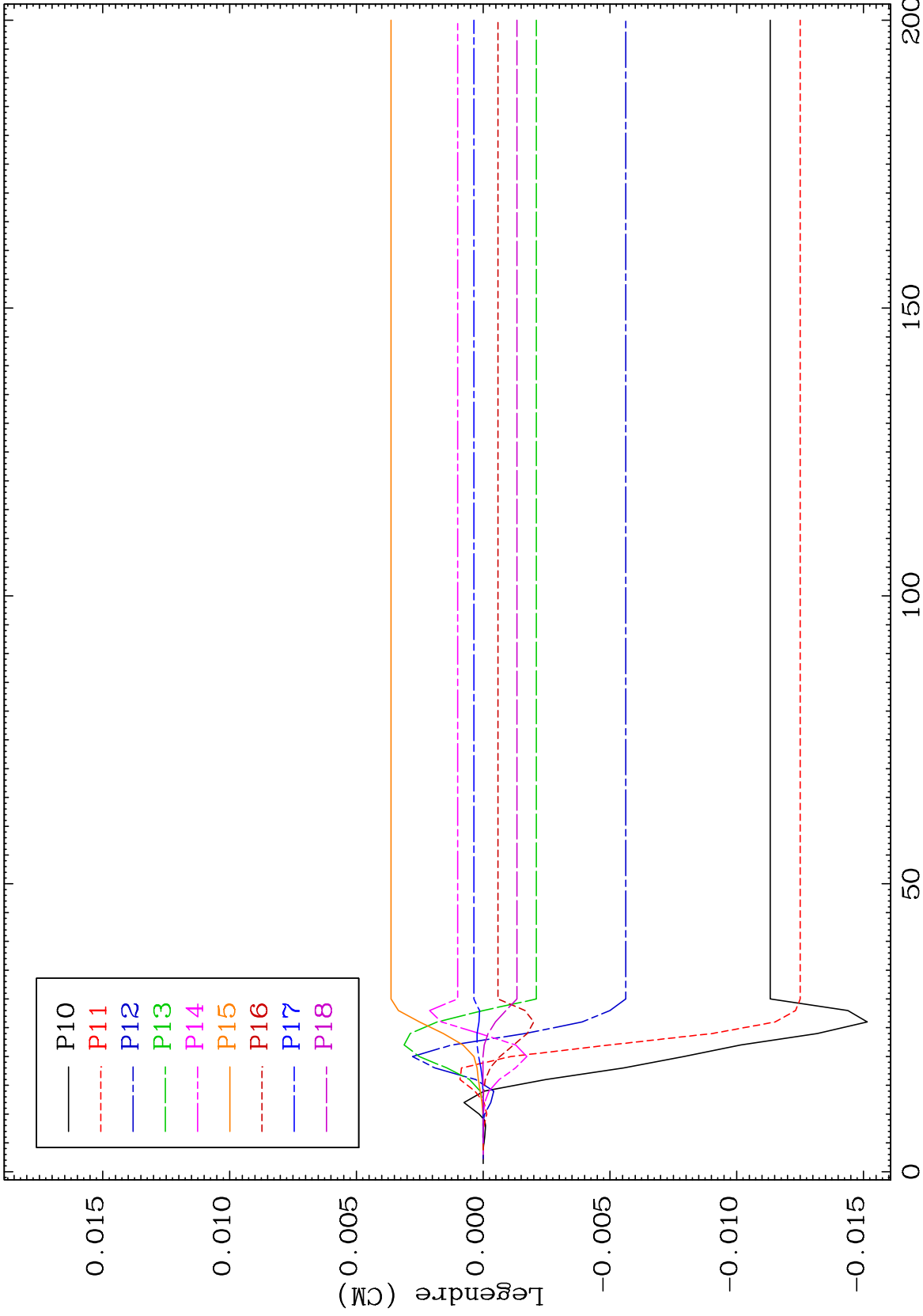
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



46

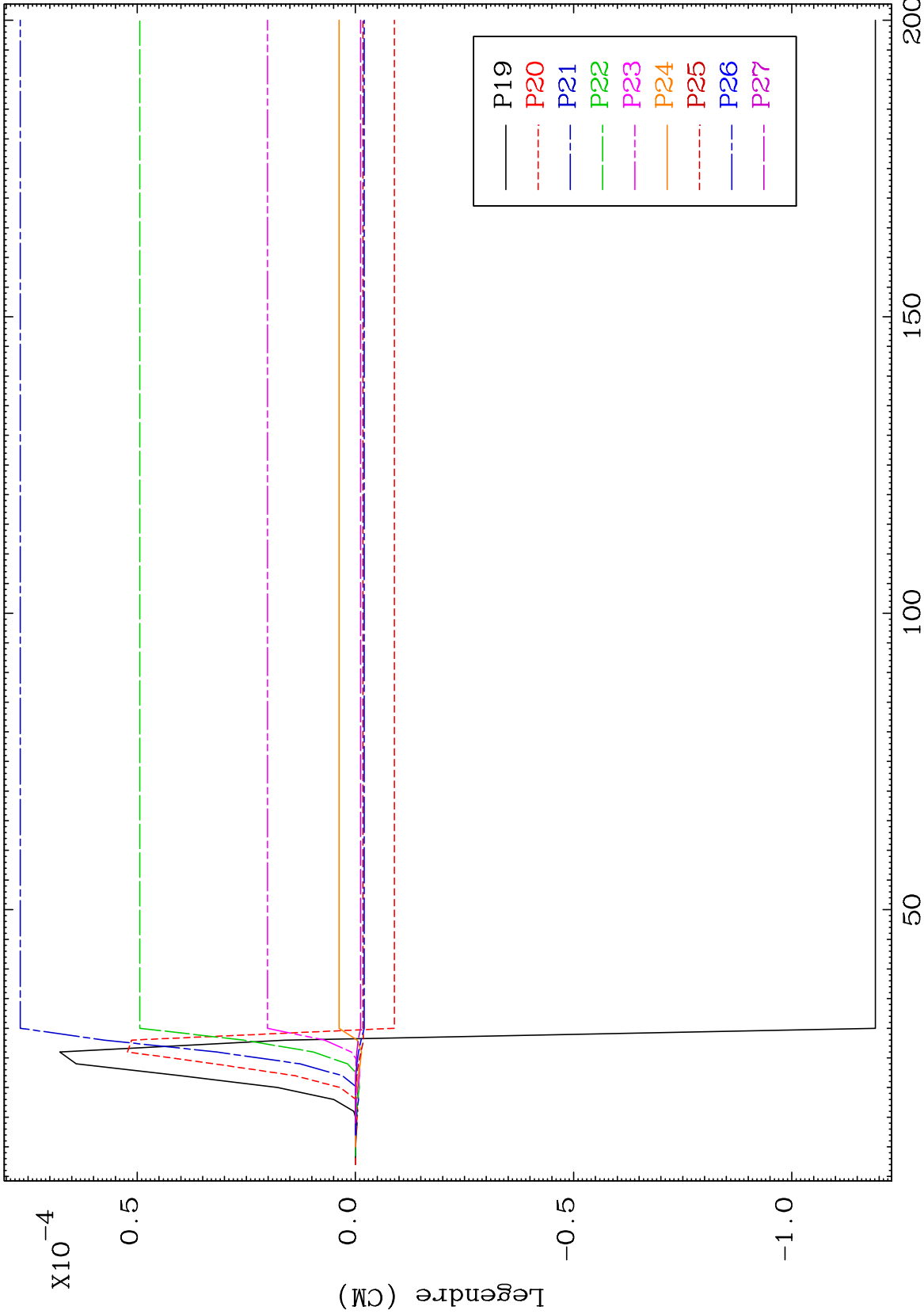
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



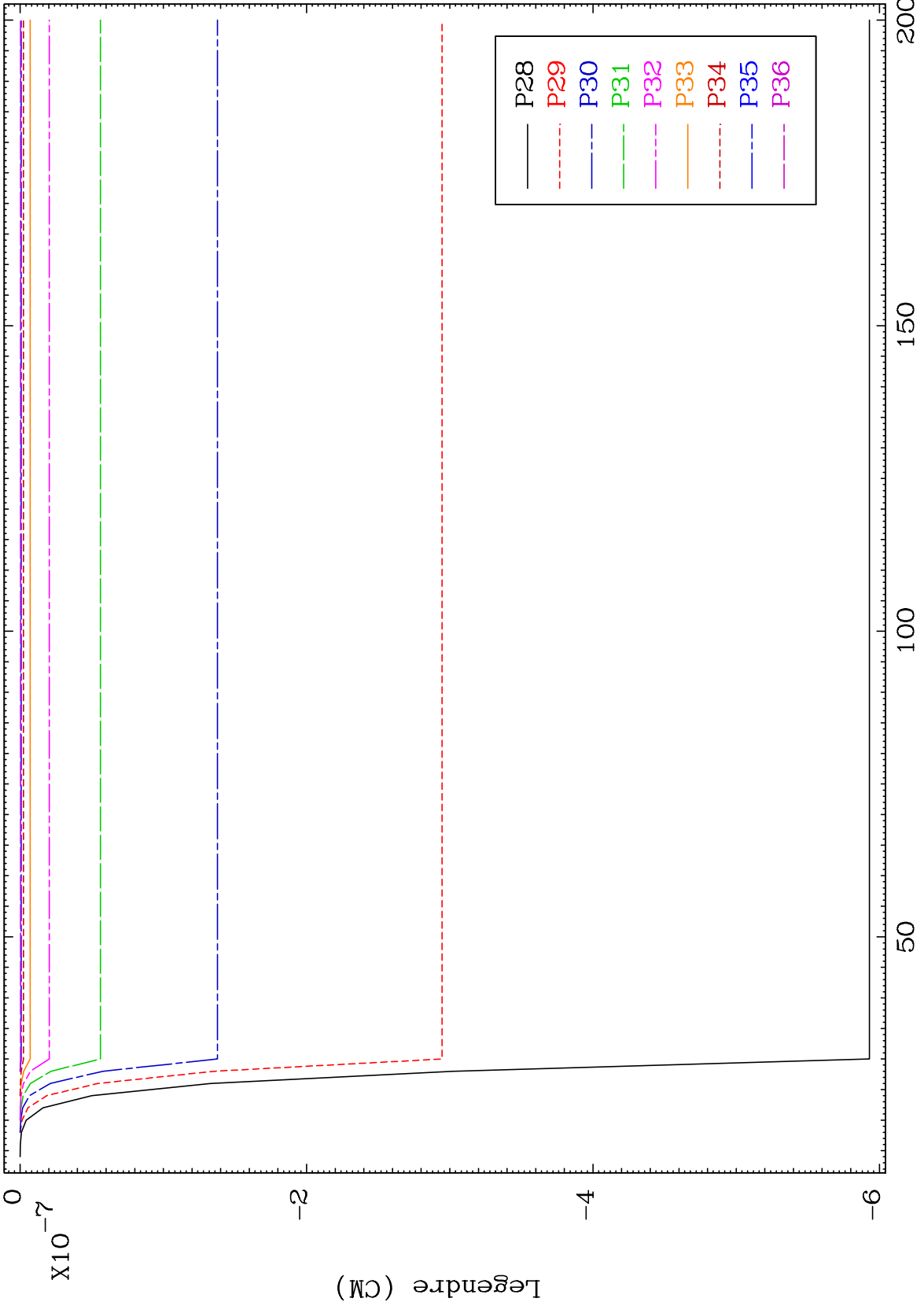
47

Incident Energy (MeV)

67-Ho-170

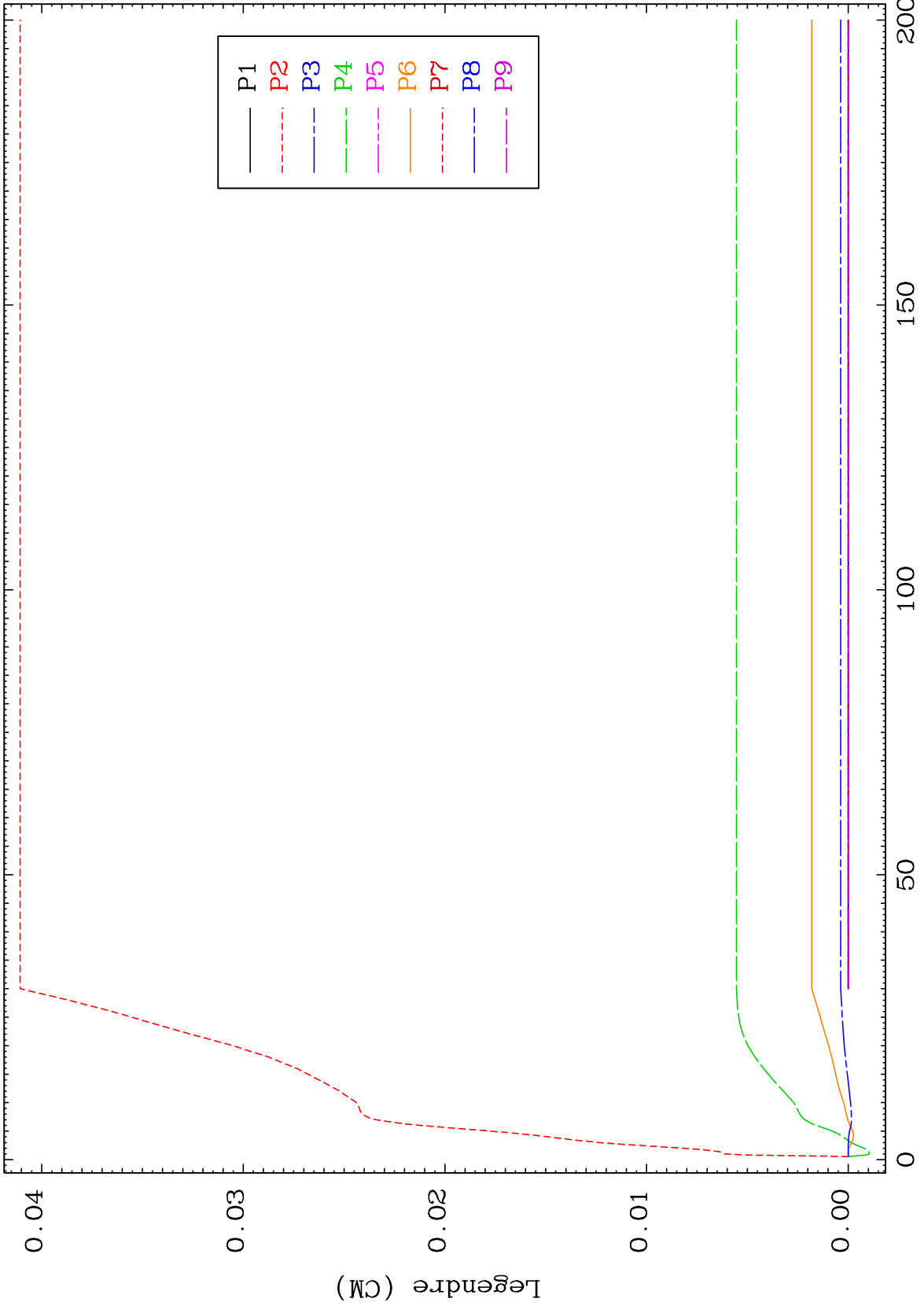


MAT 6740 MT= 58 (n,n') Level Legendre Coefficients 67-Ho-170



48 Incident Energy (MeV) 67-Ho-170

MAT 6740 MT= 59 (n,n') Level Legendre Coefficients 67-Ho-170

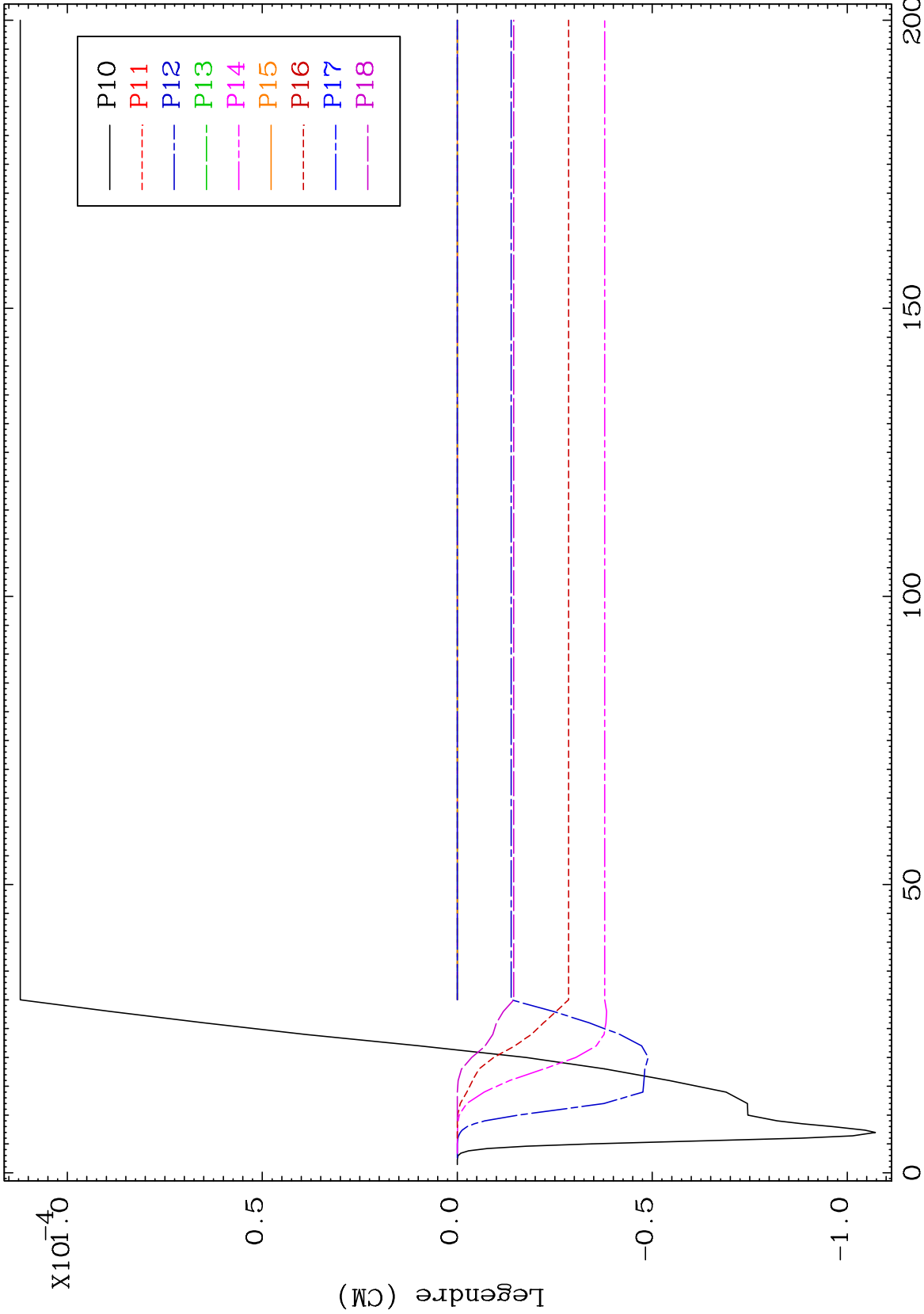


49 Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170

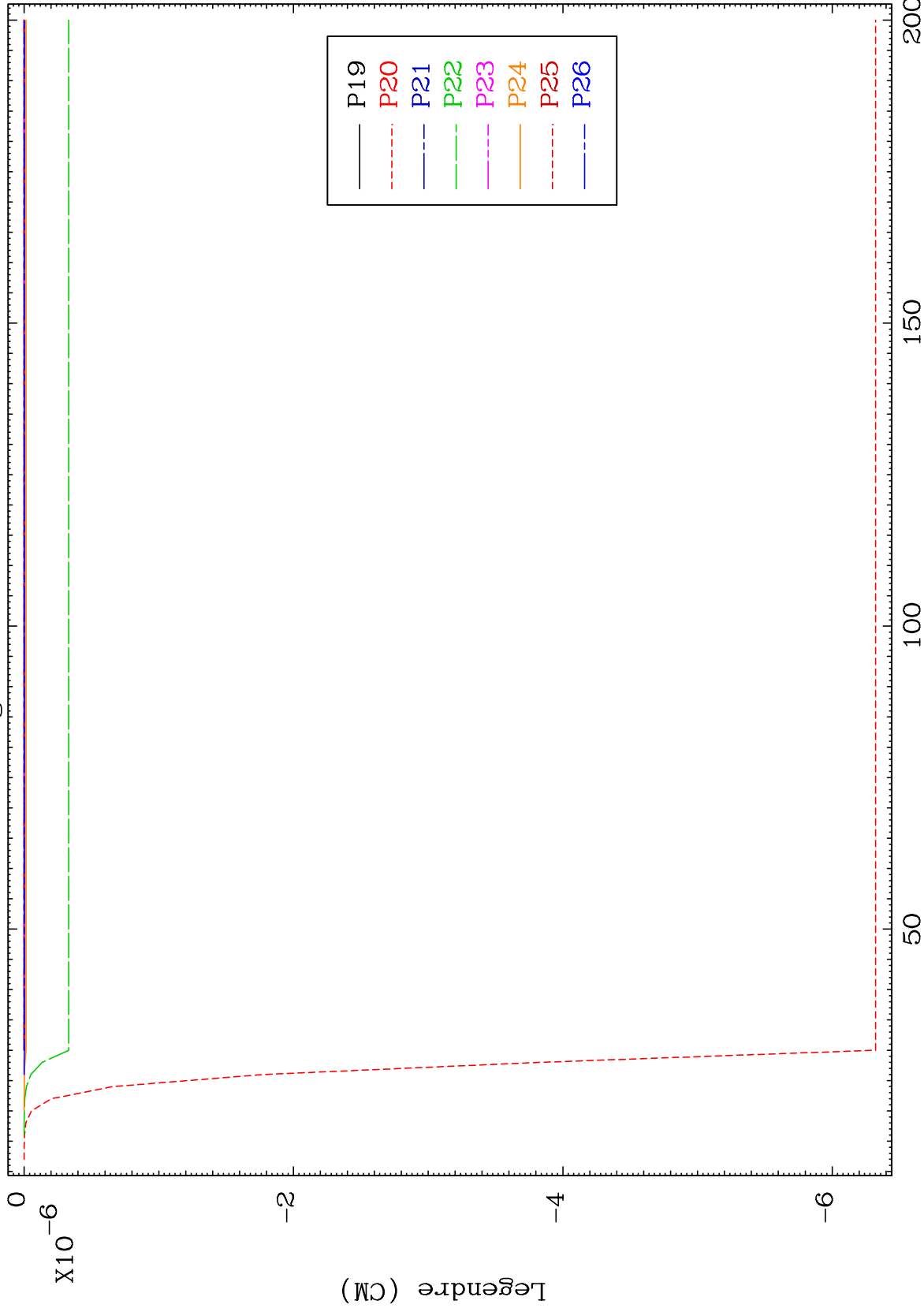


67-Ho-170

MAT 6740

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

67-Ho-170



51

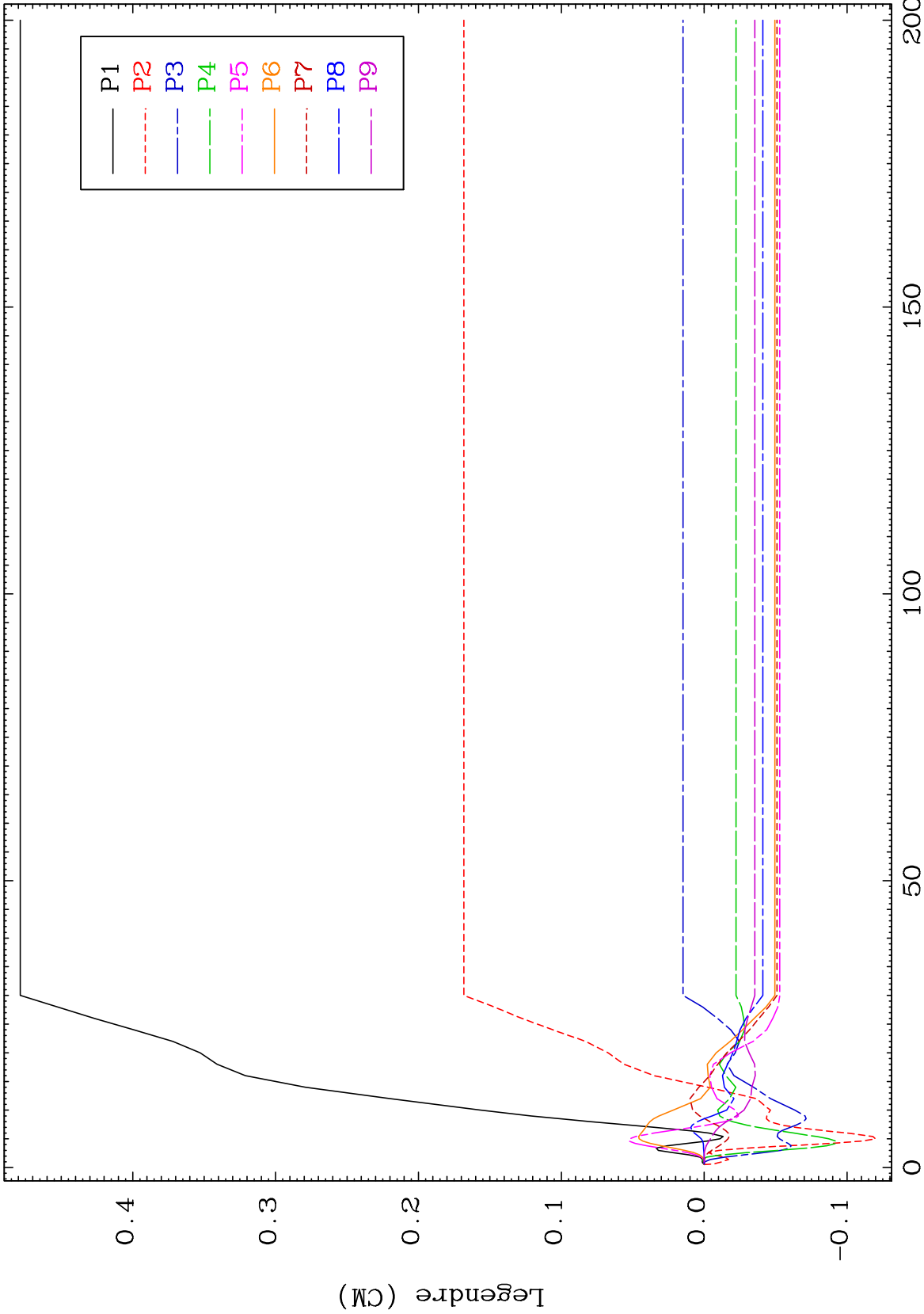
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



52

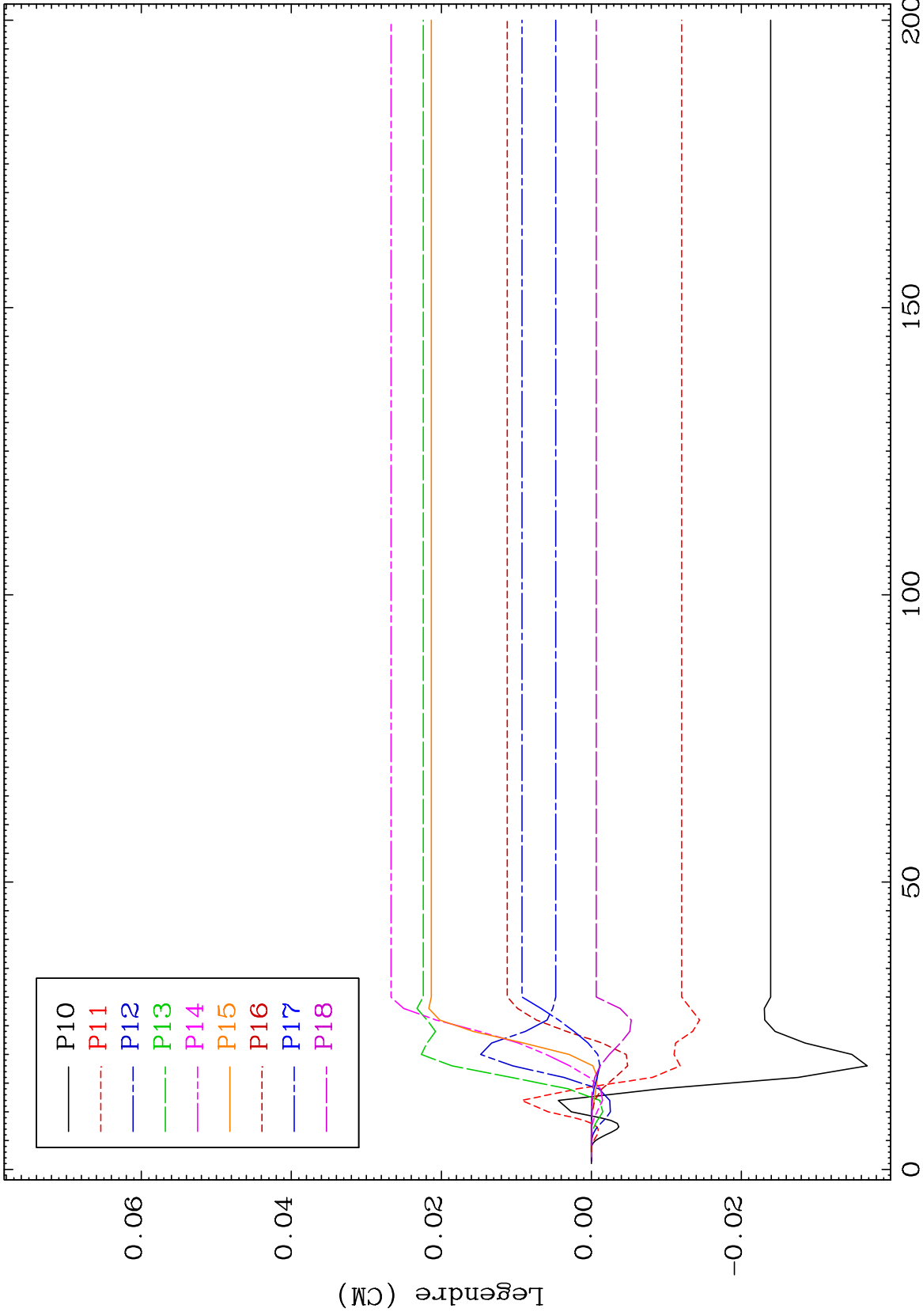
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



53

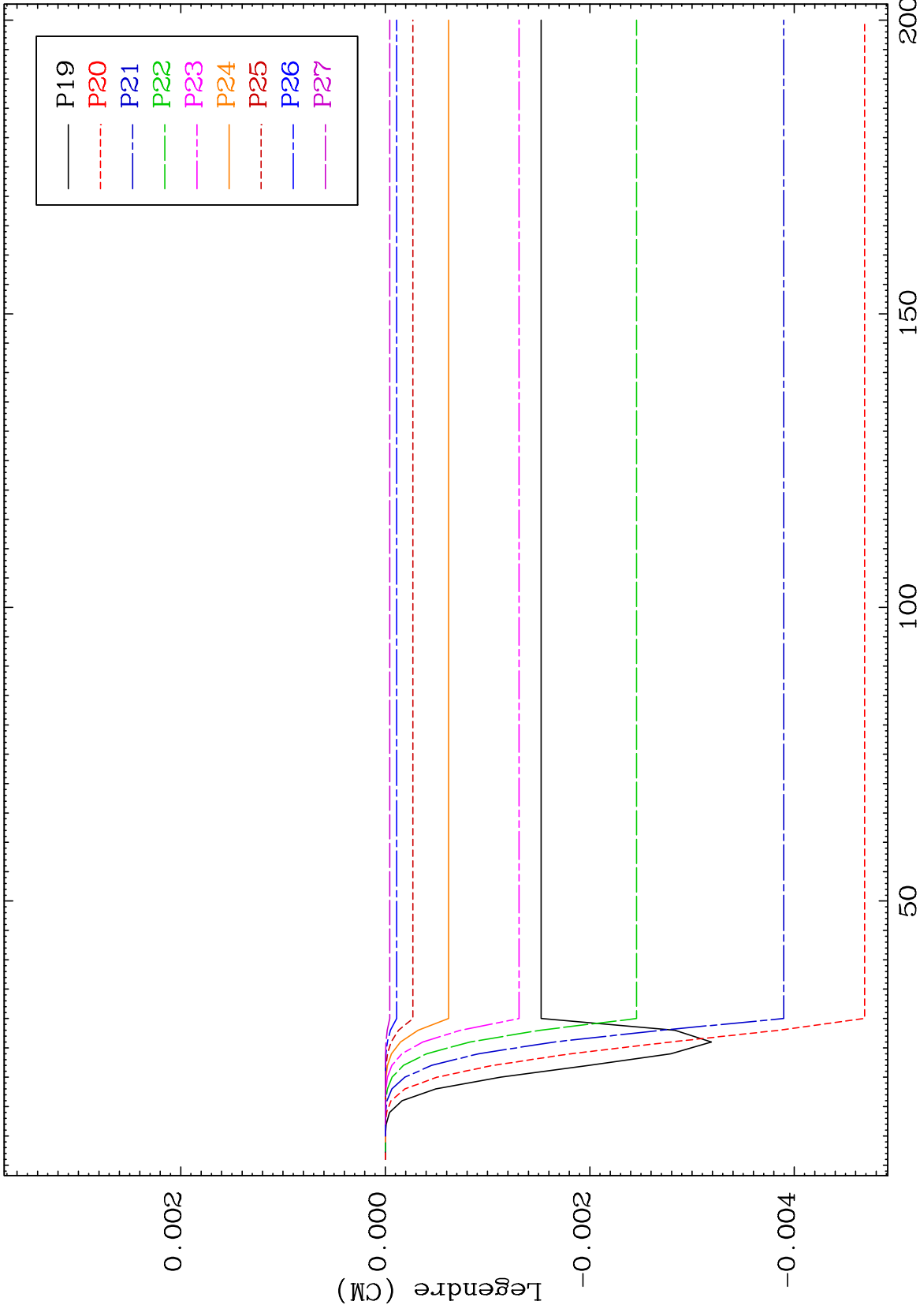
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



54

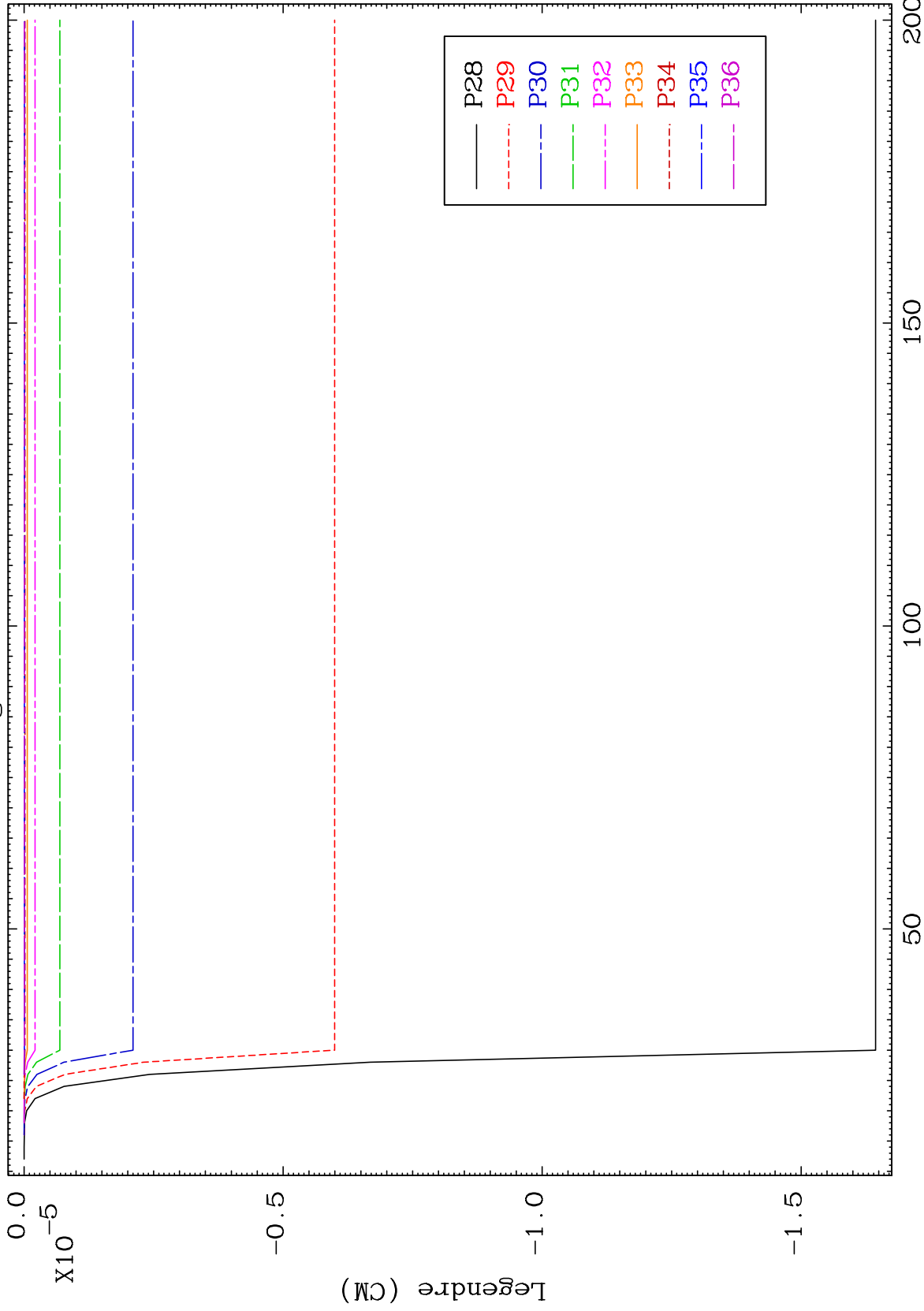
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



55

67-Ho-170

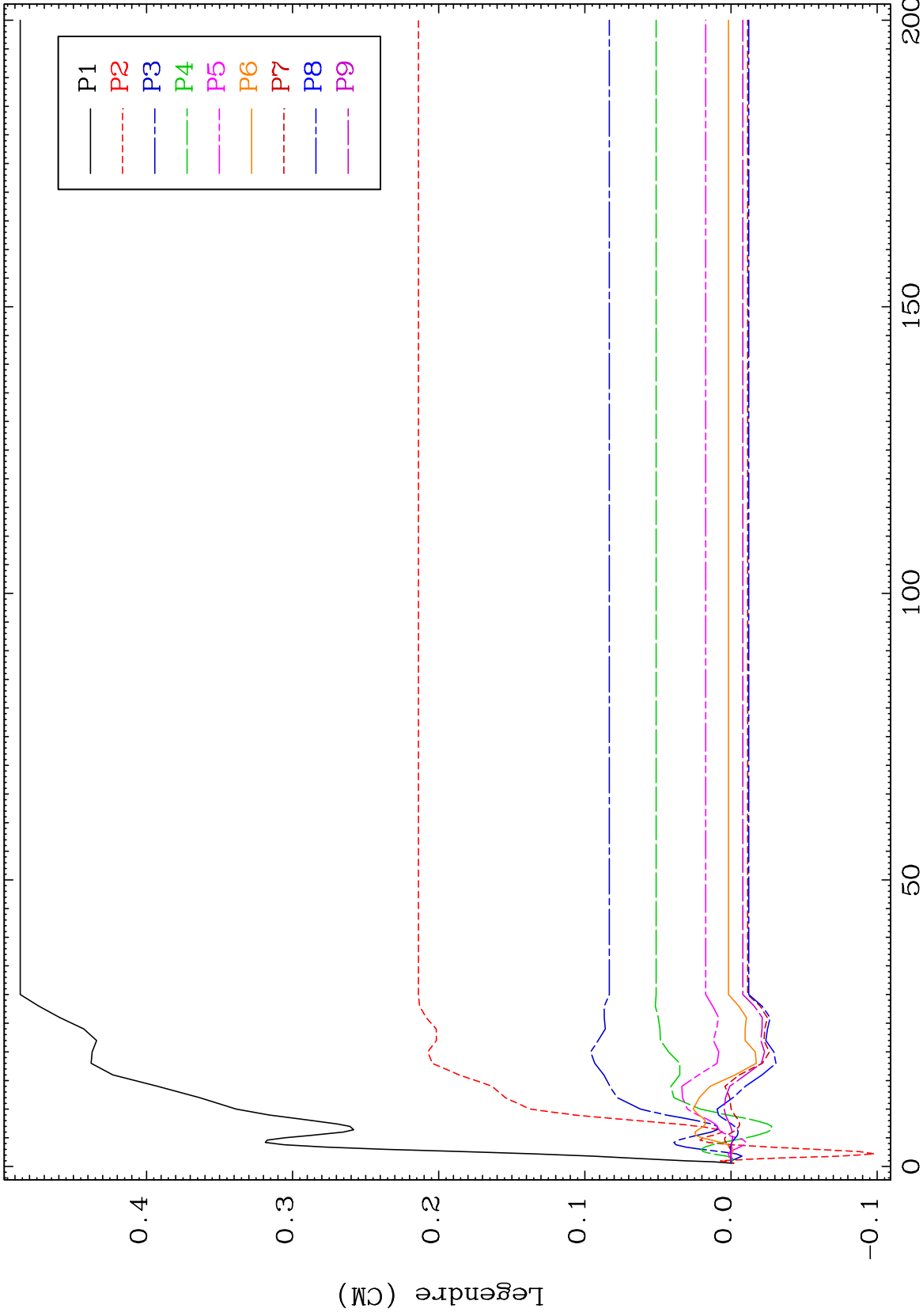
67-Ho-170



MAT 6740

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

67-Ho-170



56

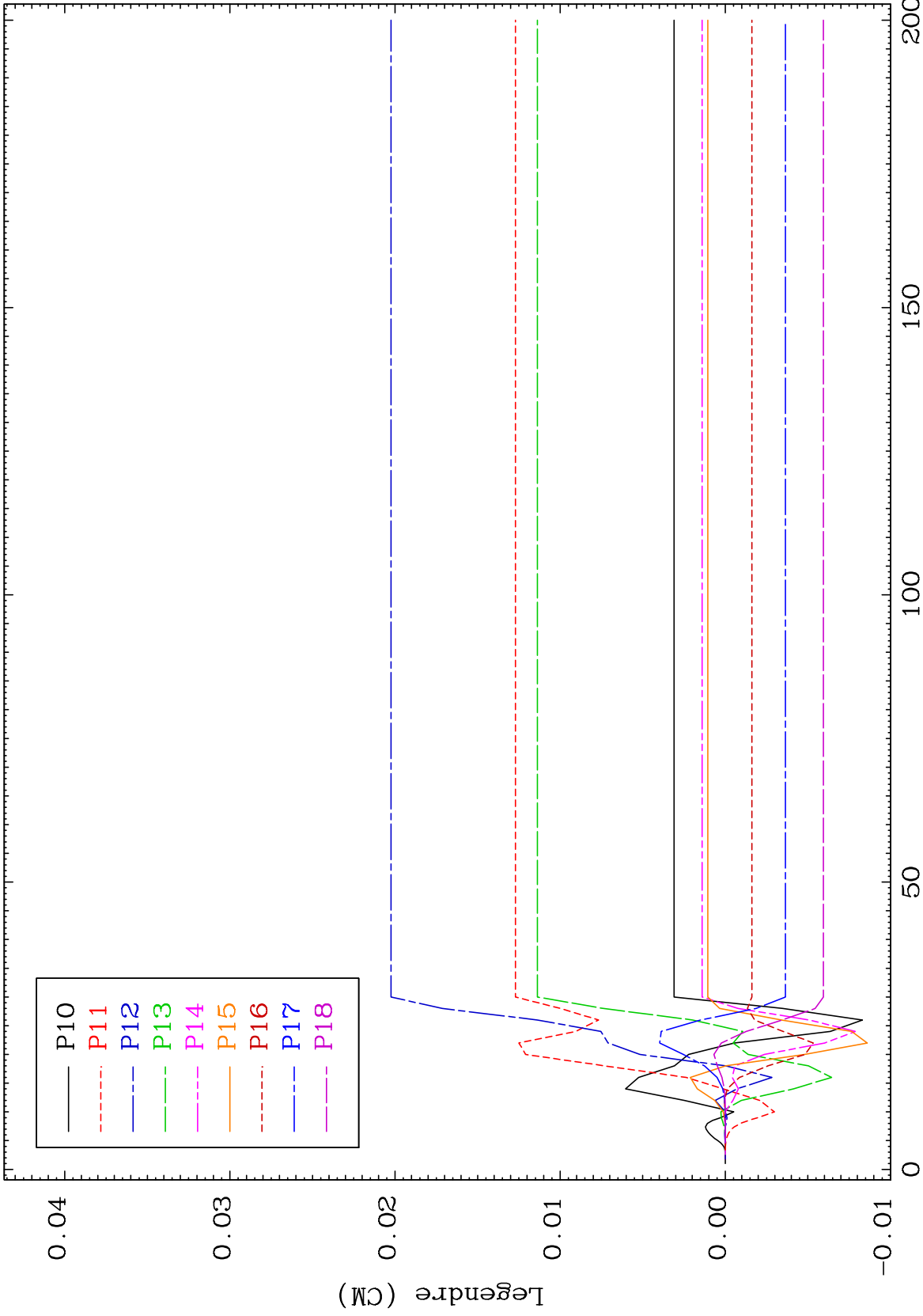
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



57

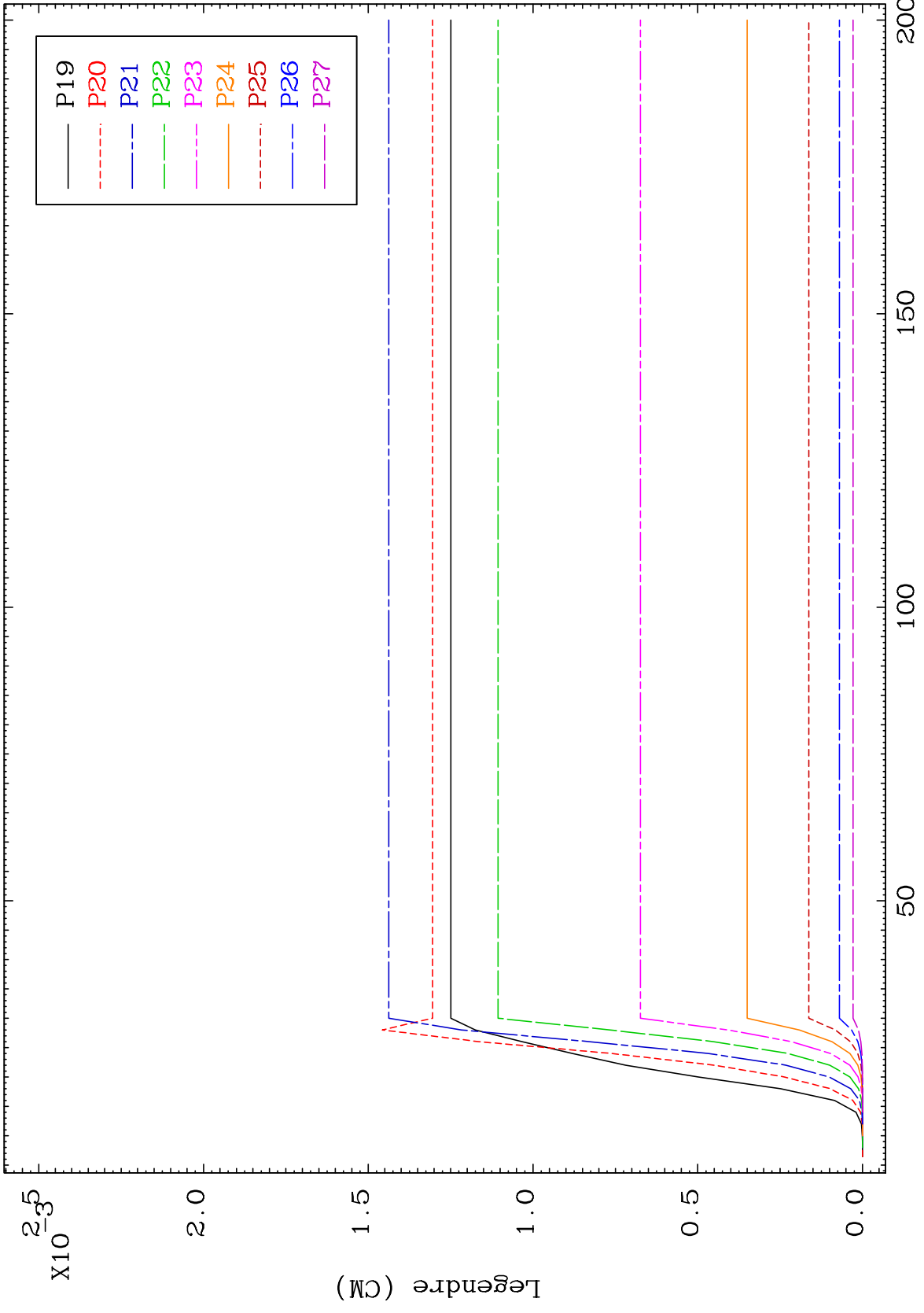
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



58

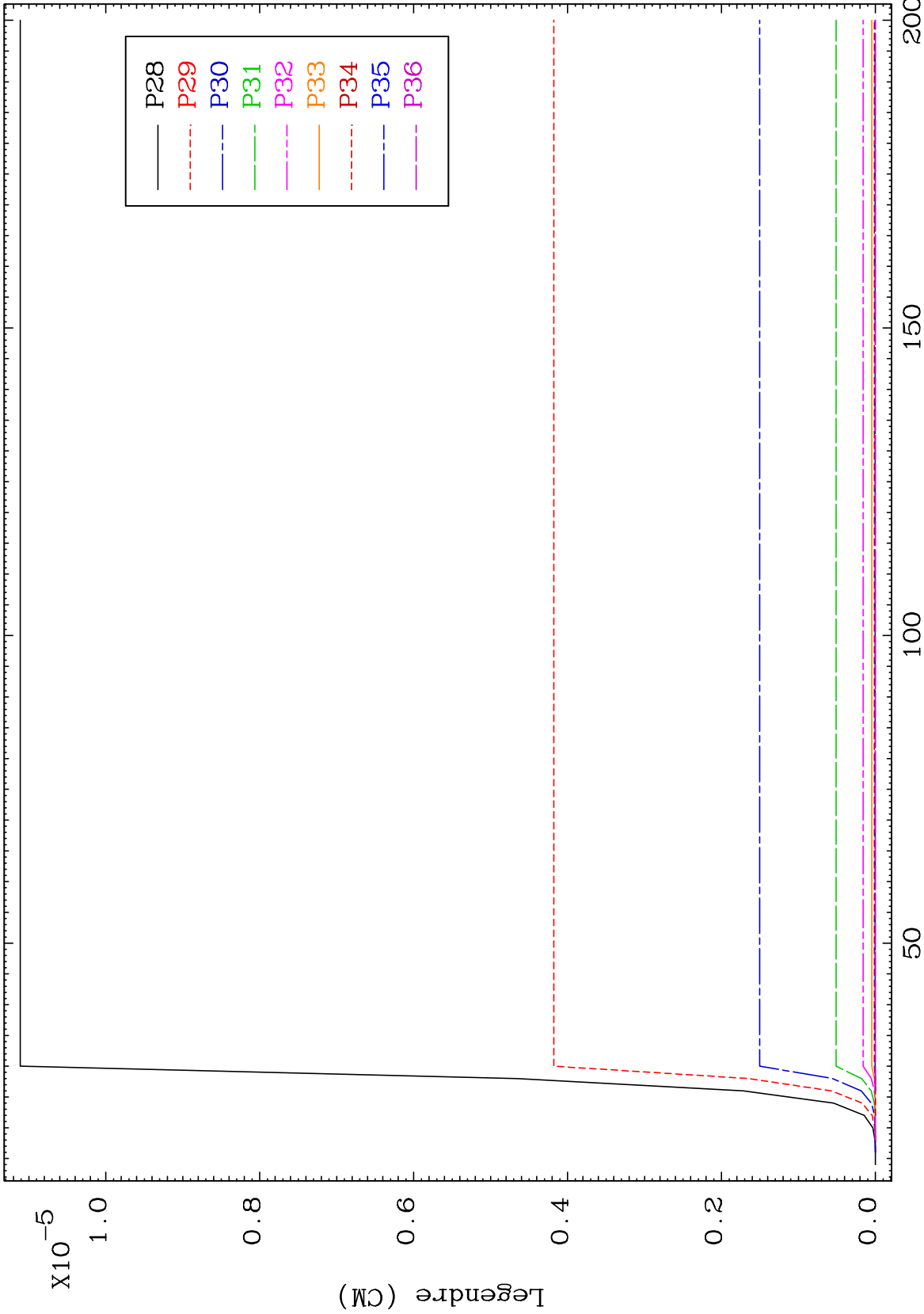
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

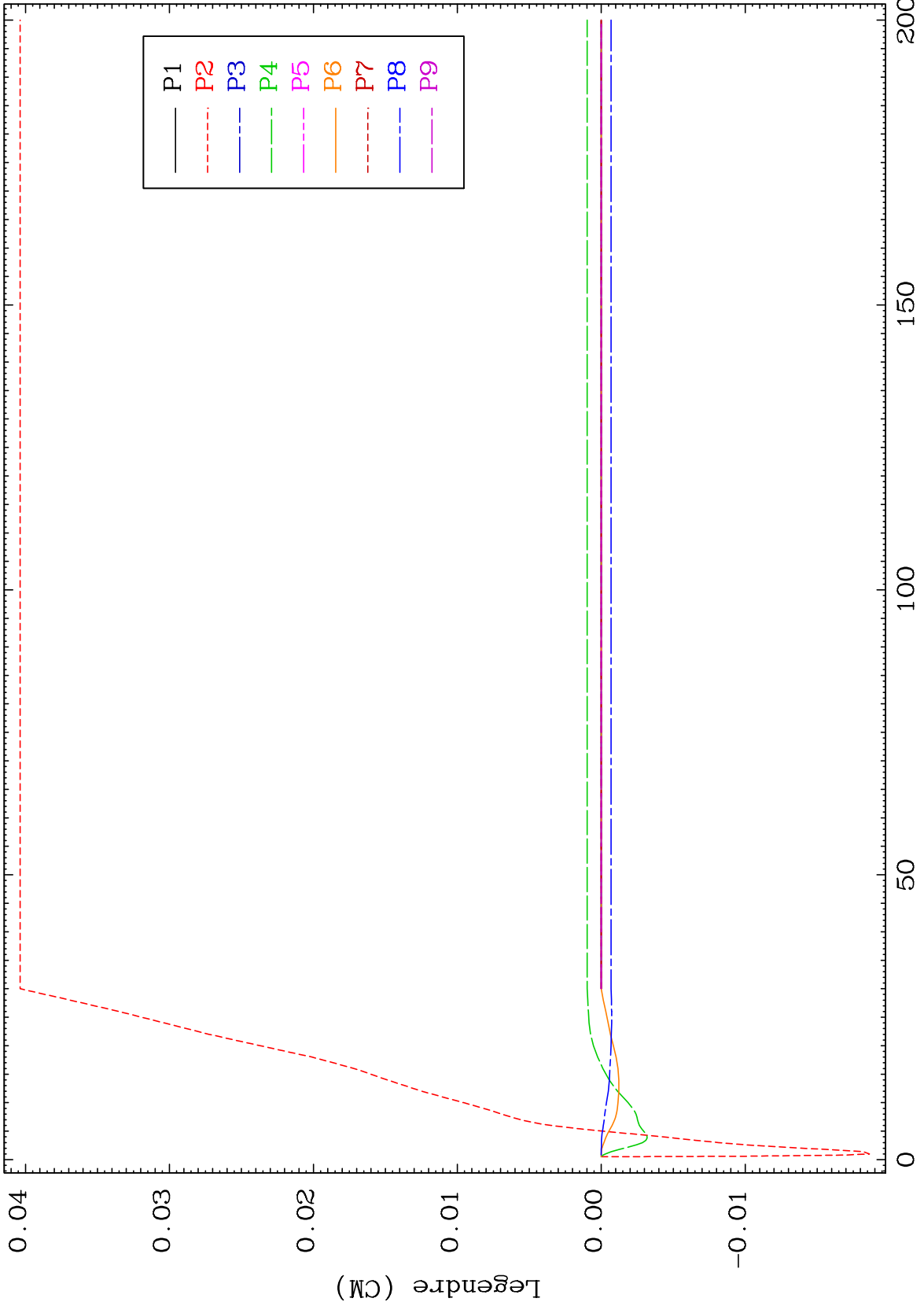


59

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 62 (n,n') Level Legendre Coefficients 67-Ho-170

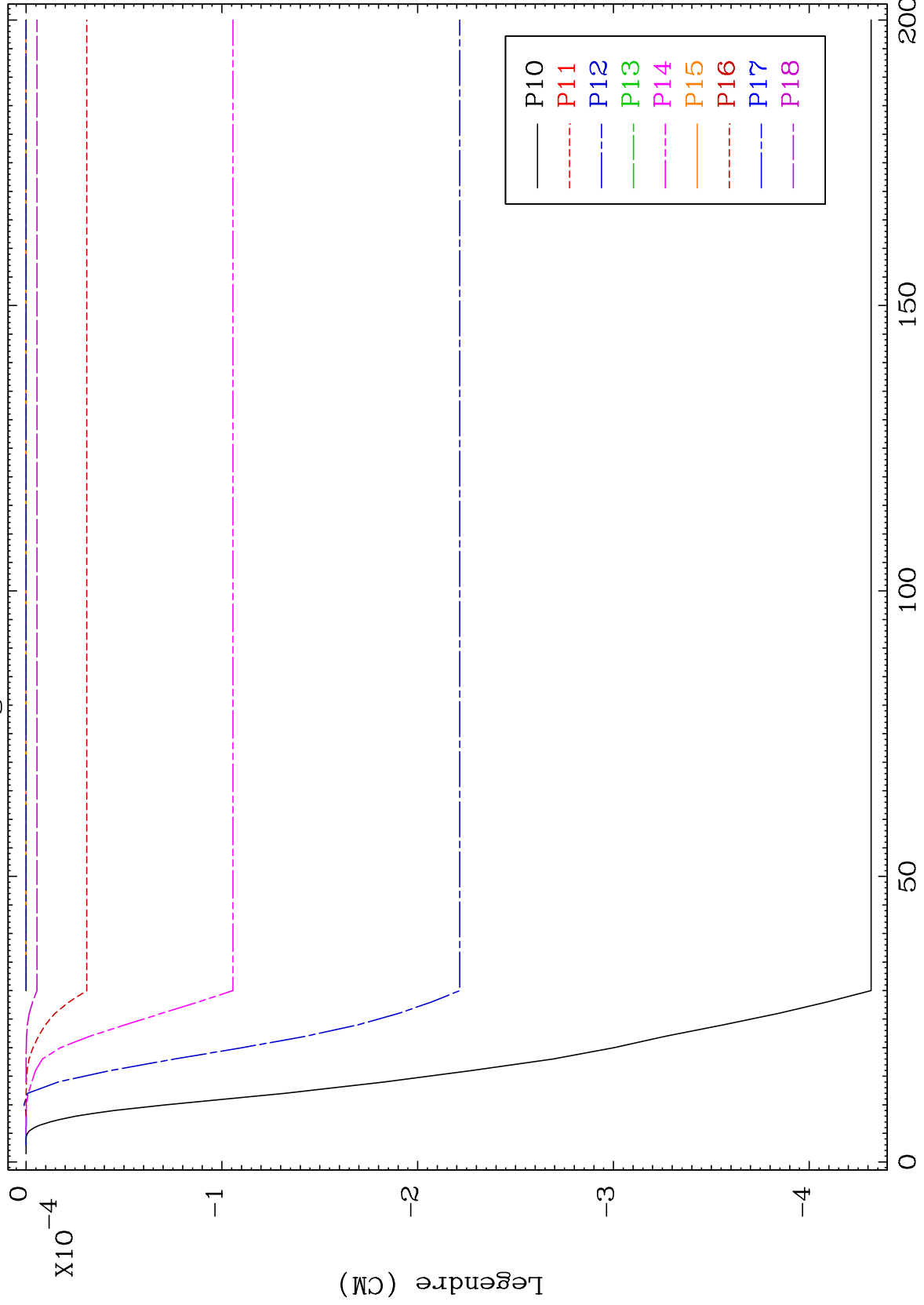


67-Ho-170

MAT 6740

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

67-Ho-170



67-Ho-170

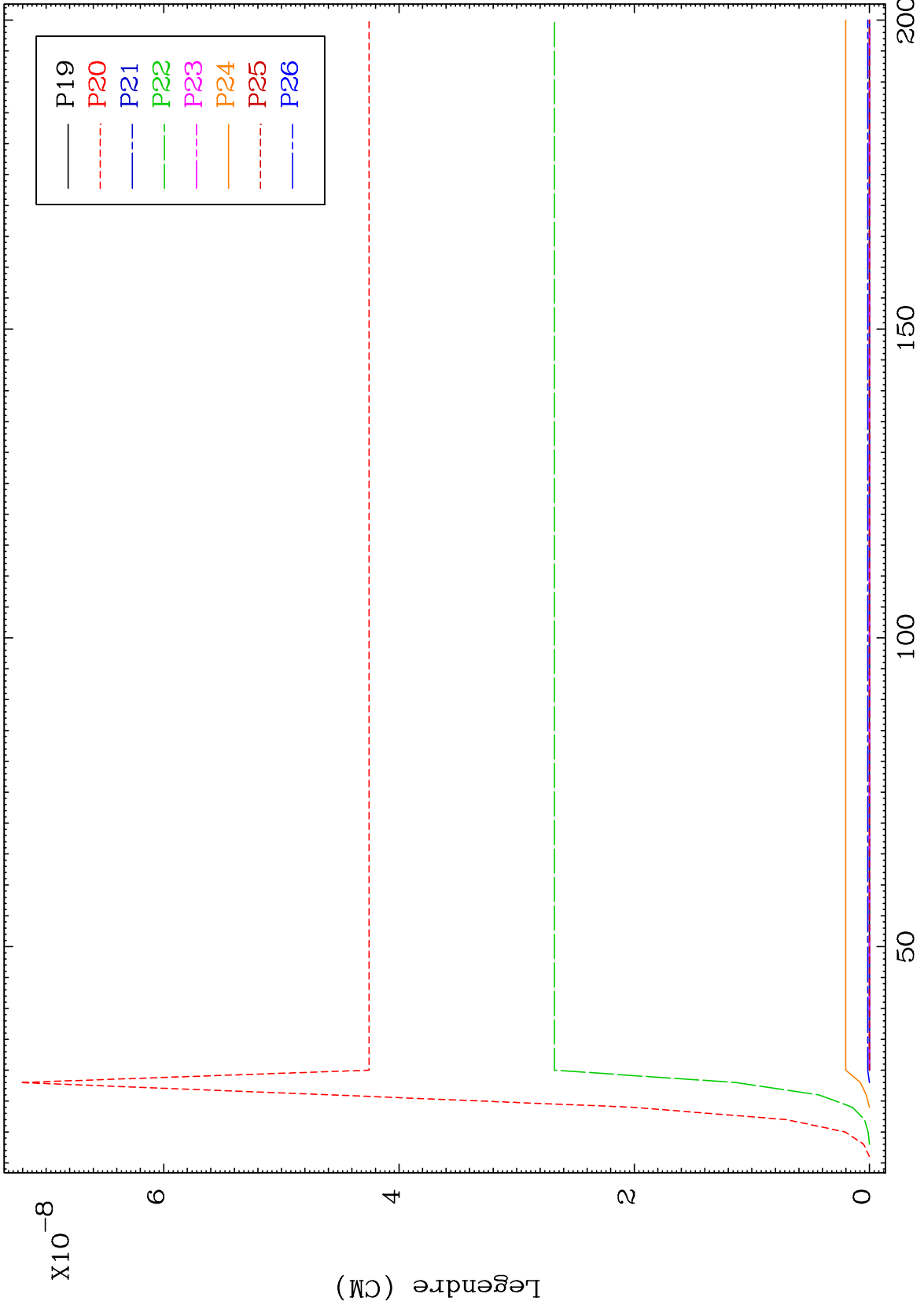
Incident Energy (MeV)

61

MAT 6740

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

67-Ho-170

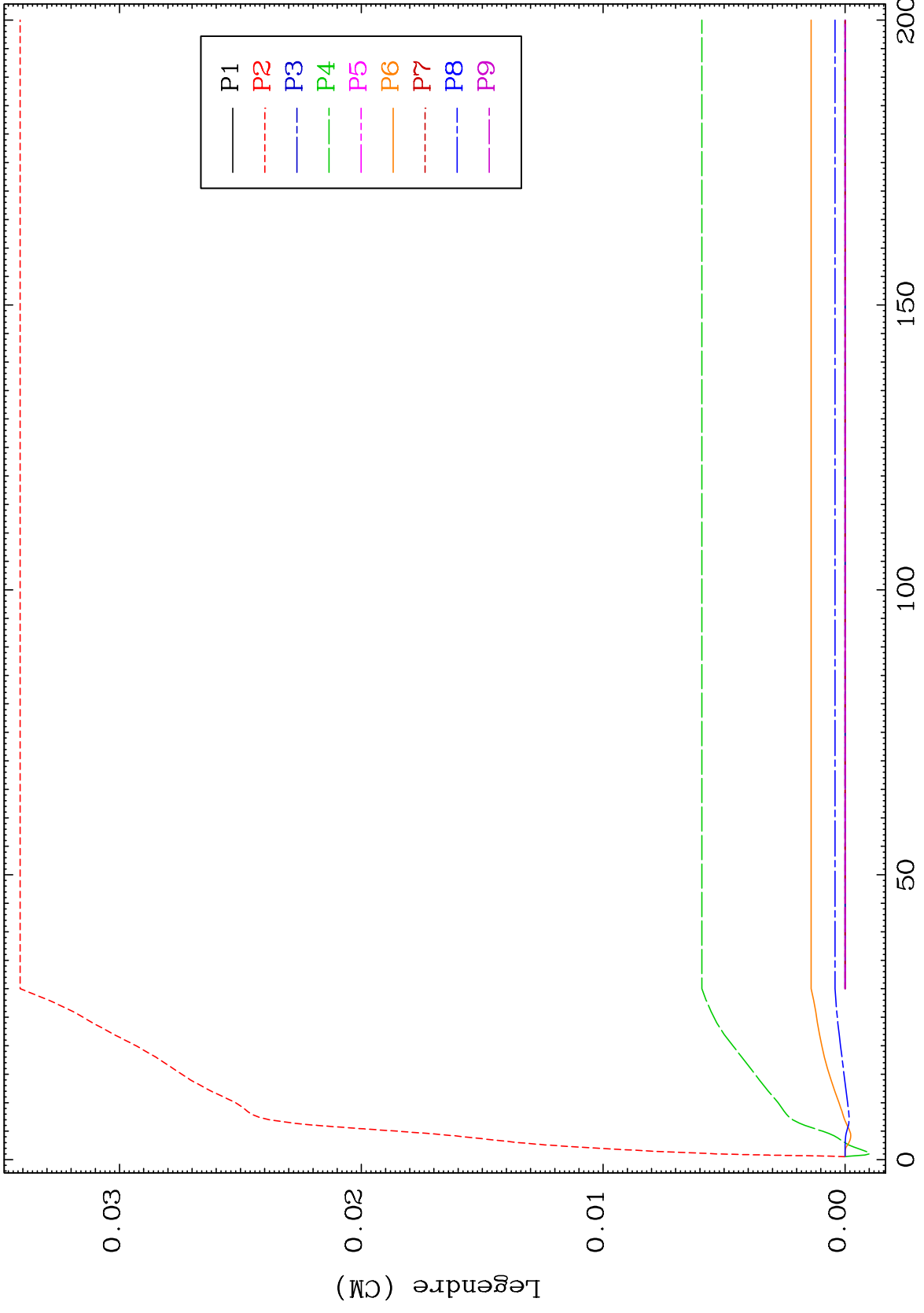


62

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 63 (n,n') Level Legendre Coefficients 67-Ho-170



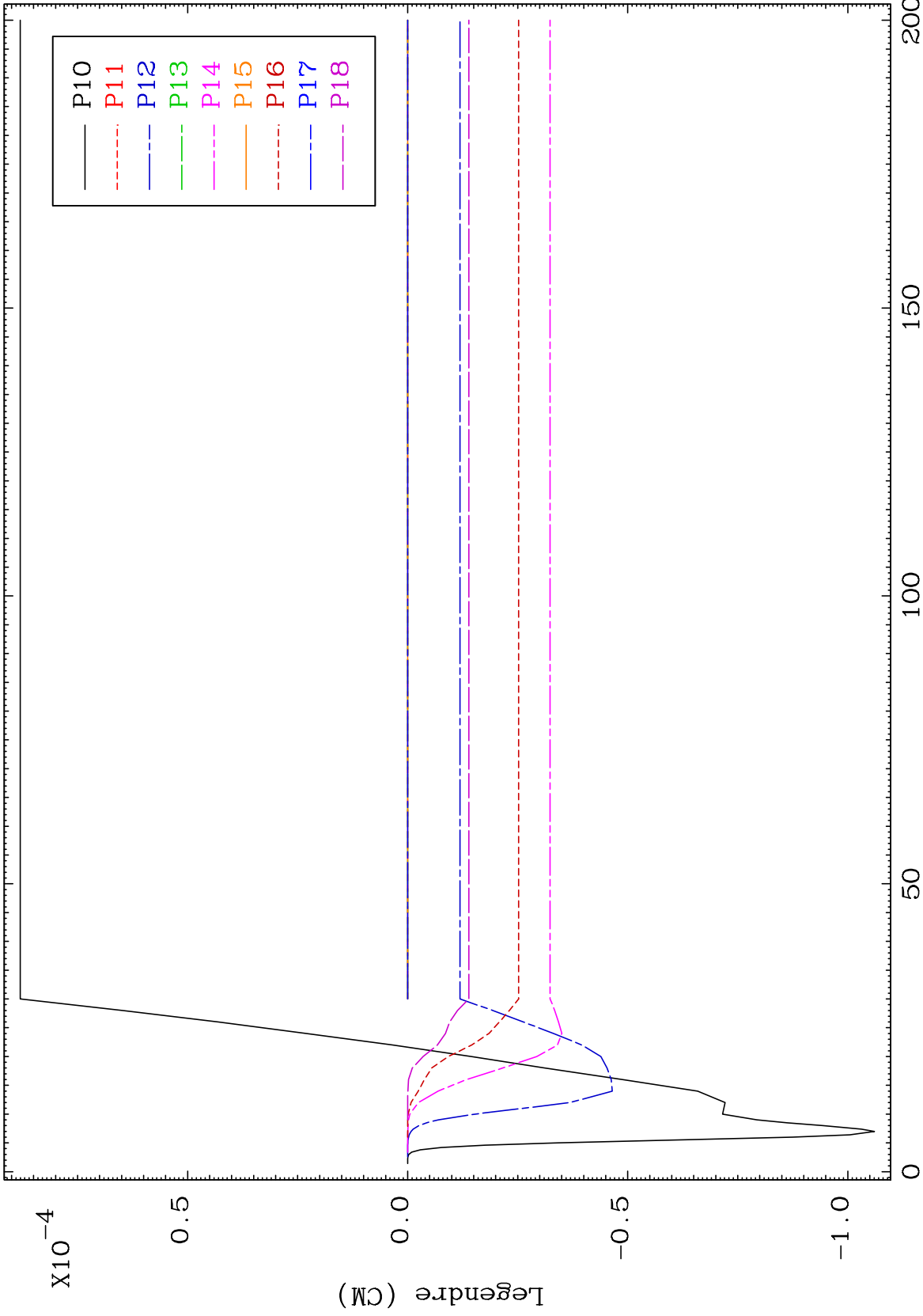
63 Incident Energy (MeV) 67-Ho-170



MAT 6740

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

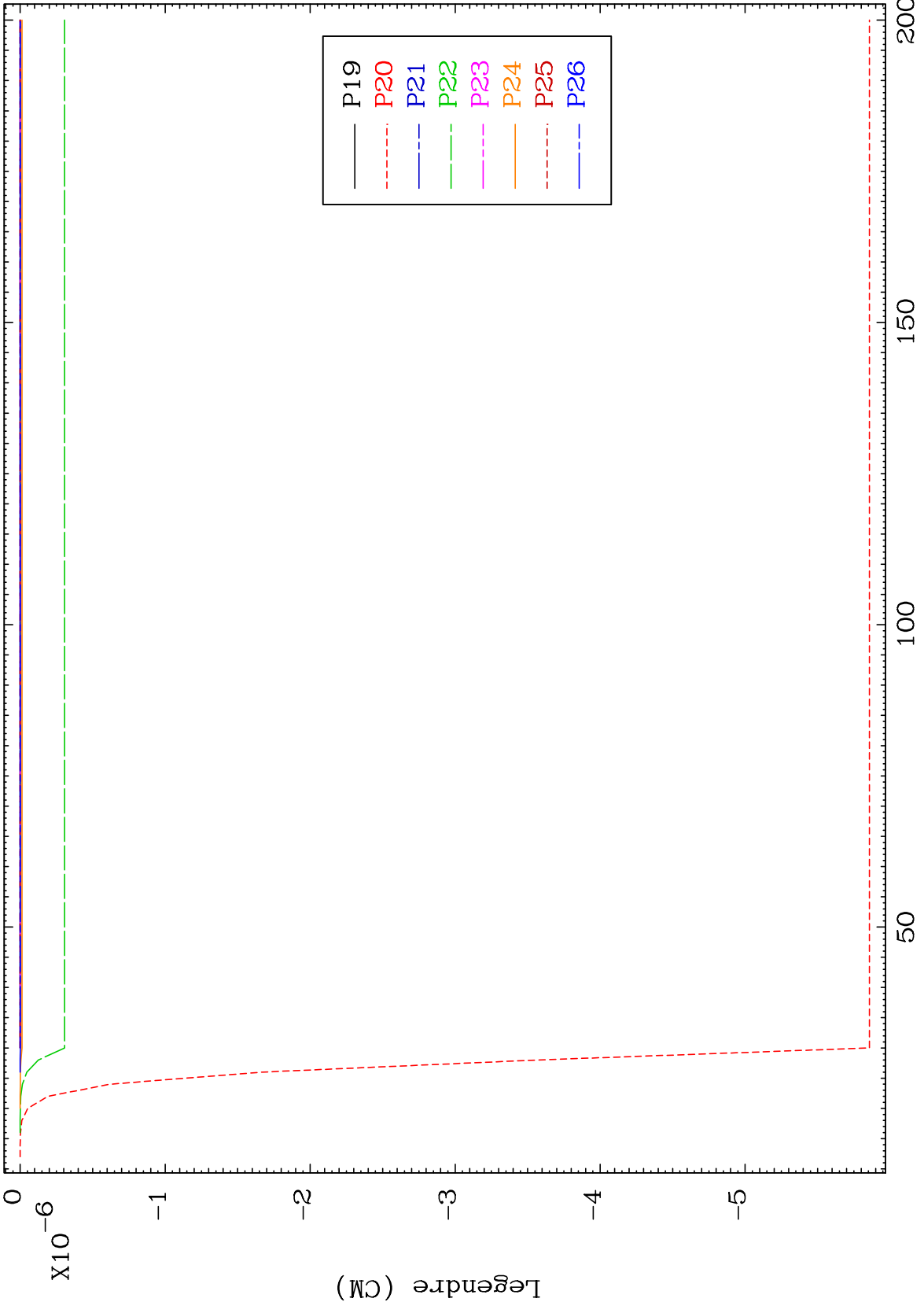
67-Ho-170



64

67-Ho-170

MAT 6740 MT= 63 (n,n') Level Legendre Coefficients 67-Ho-170

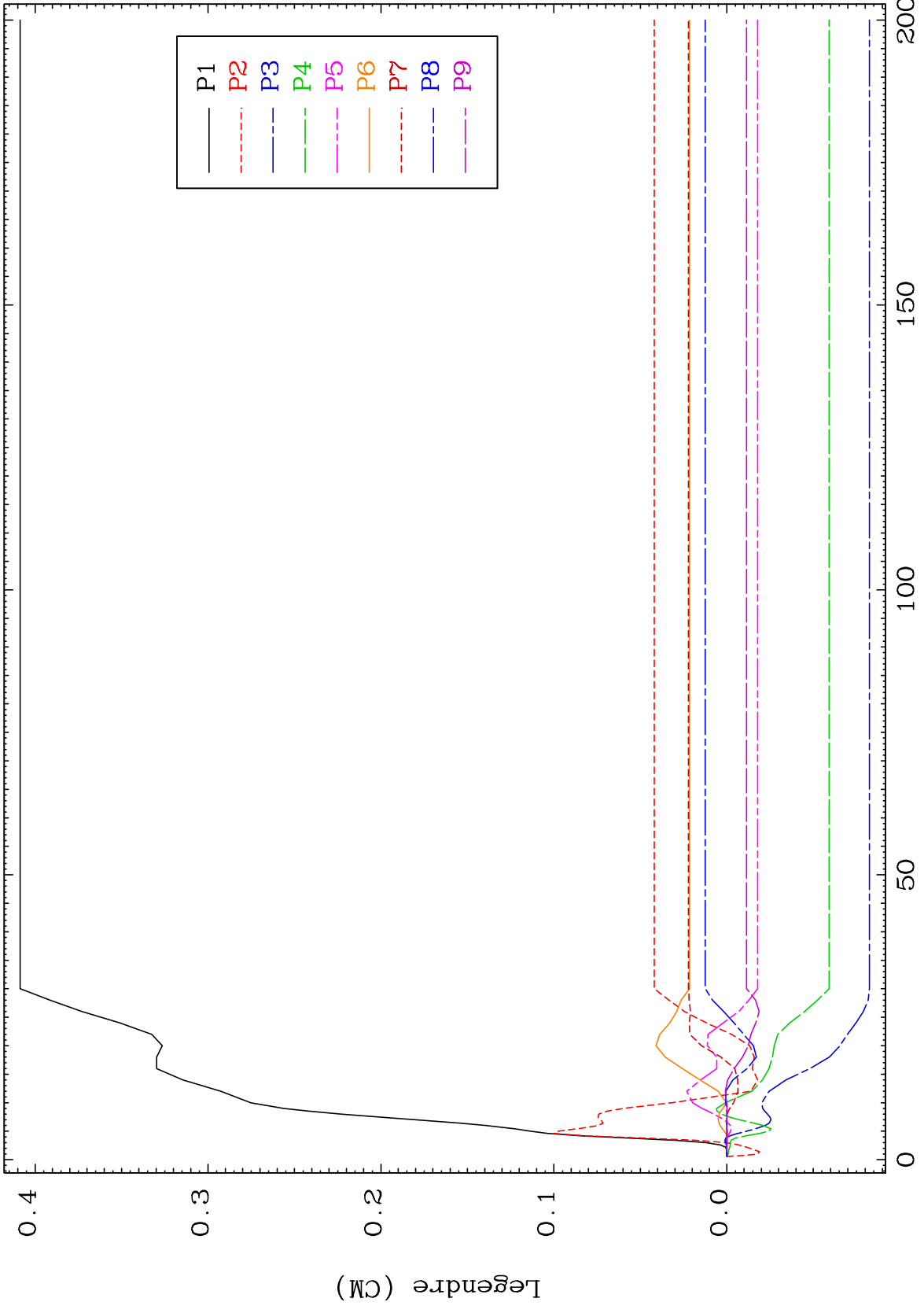


65 67-Ho-170

MAT 6740

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

67-Ho-170

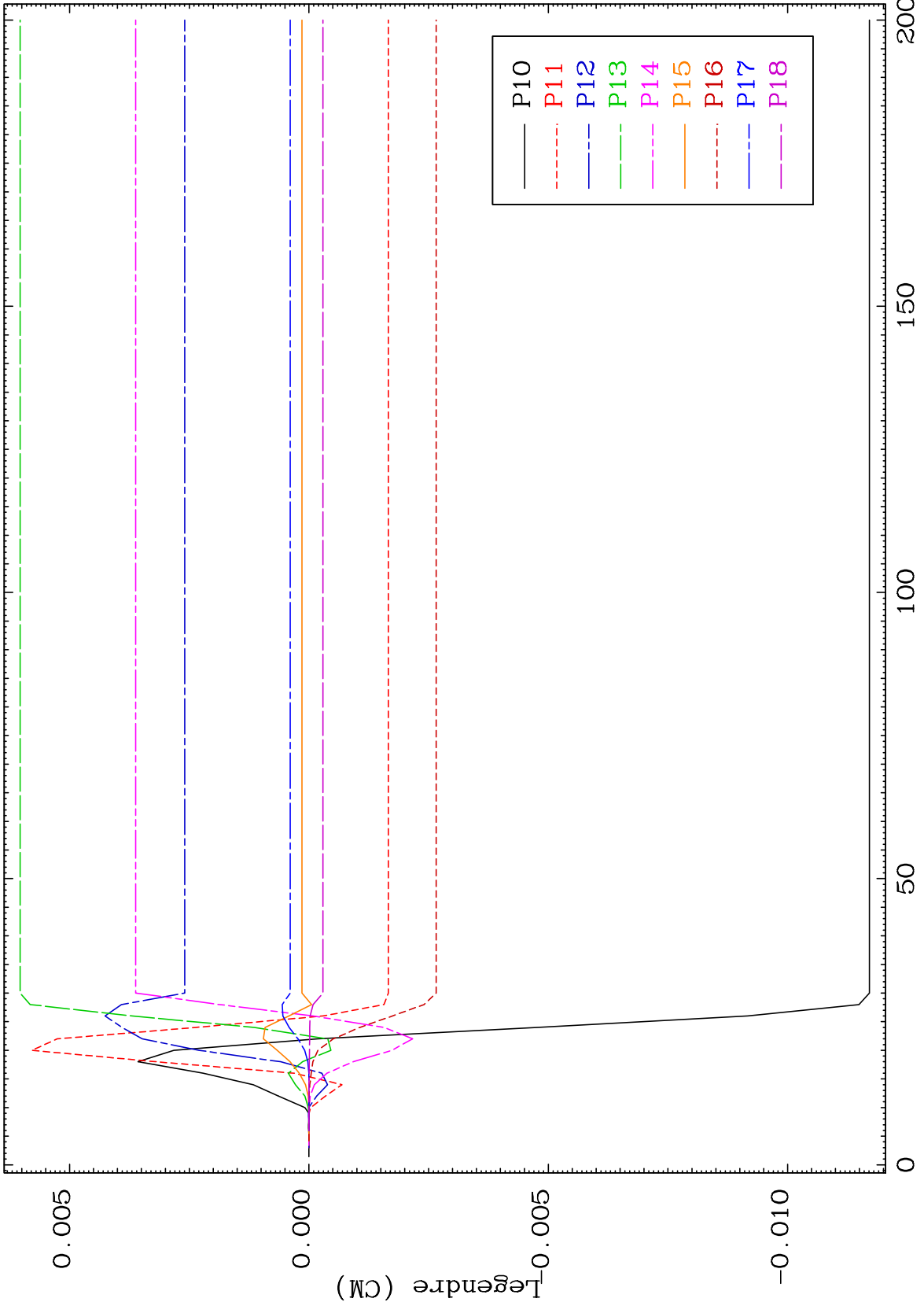


66

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 64 (n,n') Level Legendre Coefficients 67-Ho-170

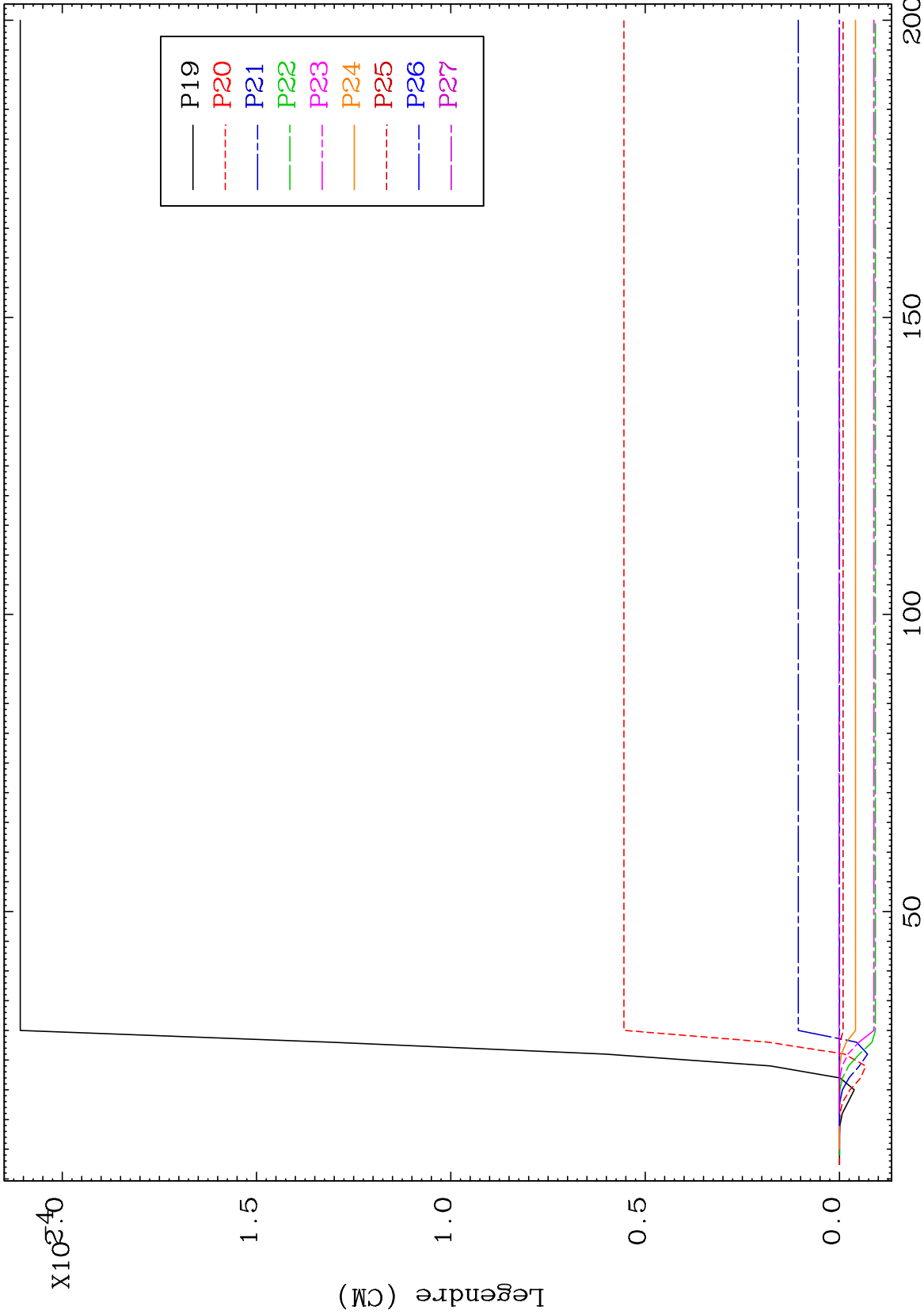


67 67-Ho-170

MAT 6740

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

67-Ho-170



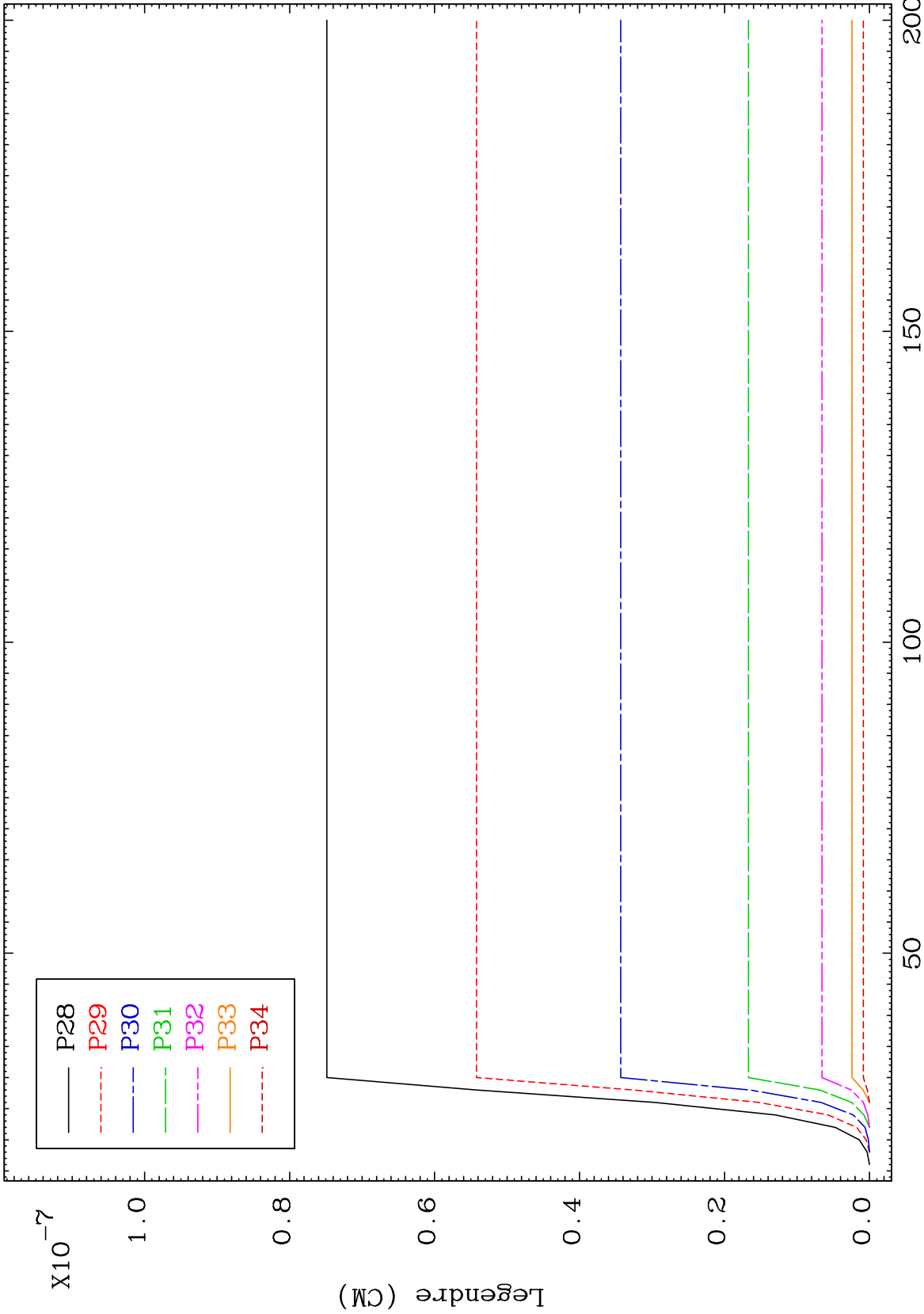
68

67-Ho-170

MAT 6740

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

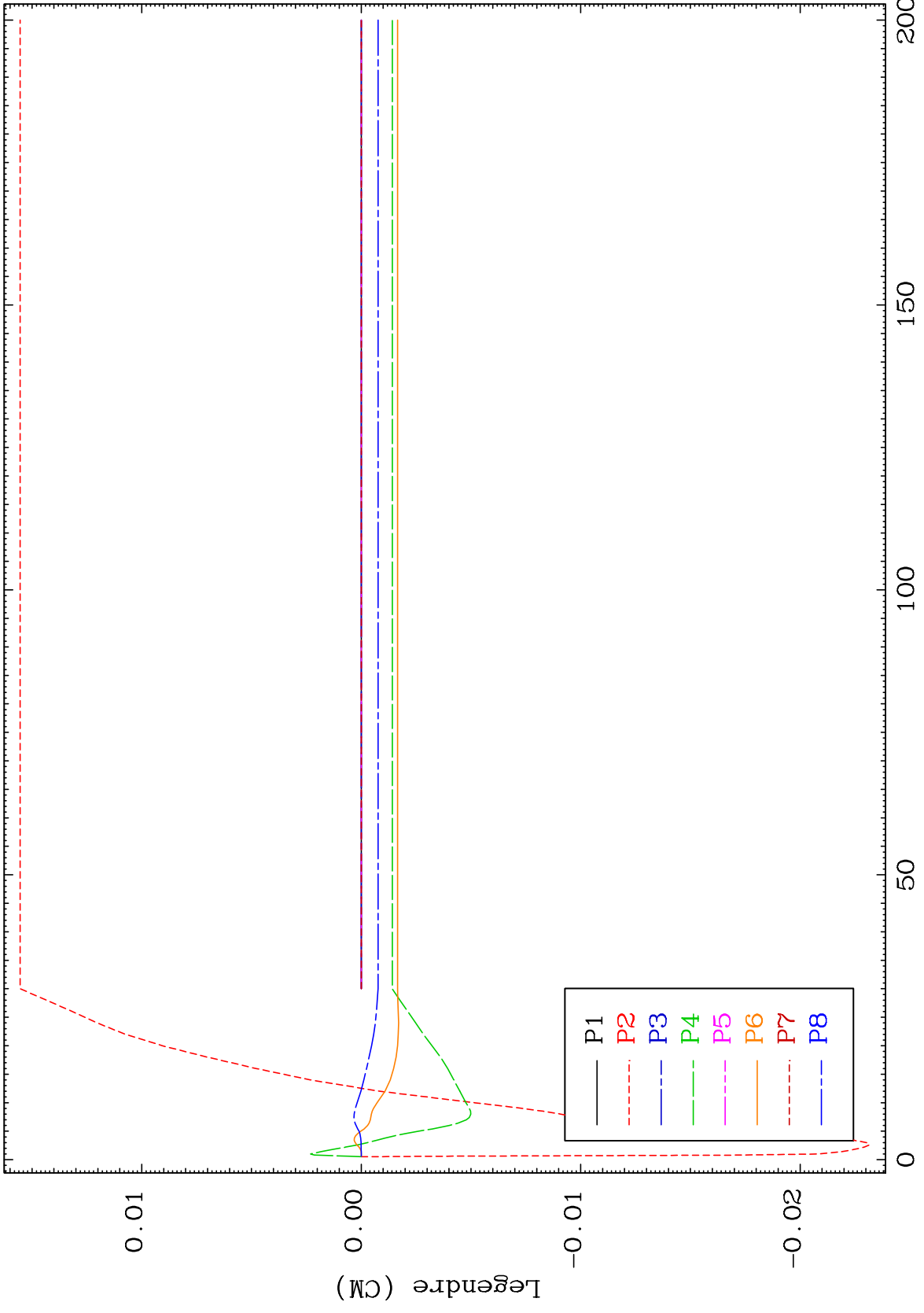
67-Ho-170



69

67-Ho-170

MAT 6740 MT= 65 (n,n') Level Legendre Coefficients 67-Ho-170

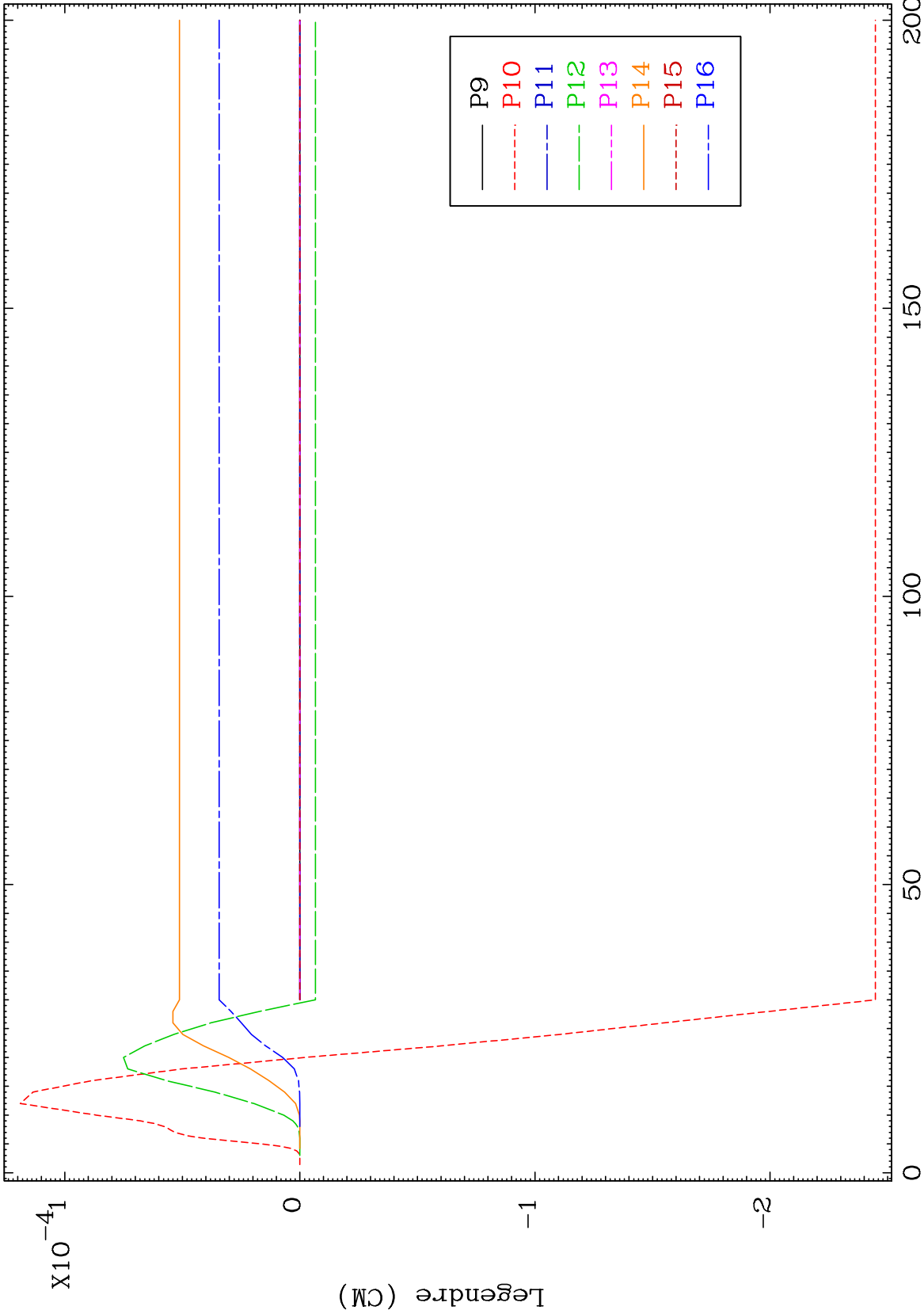


70 Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170



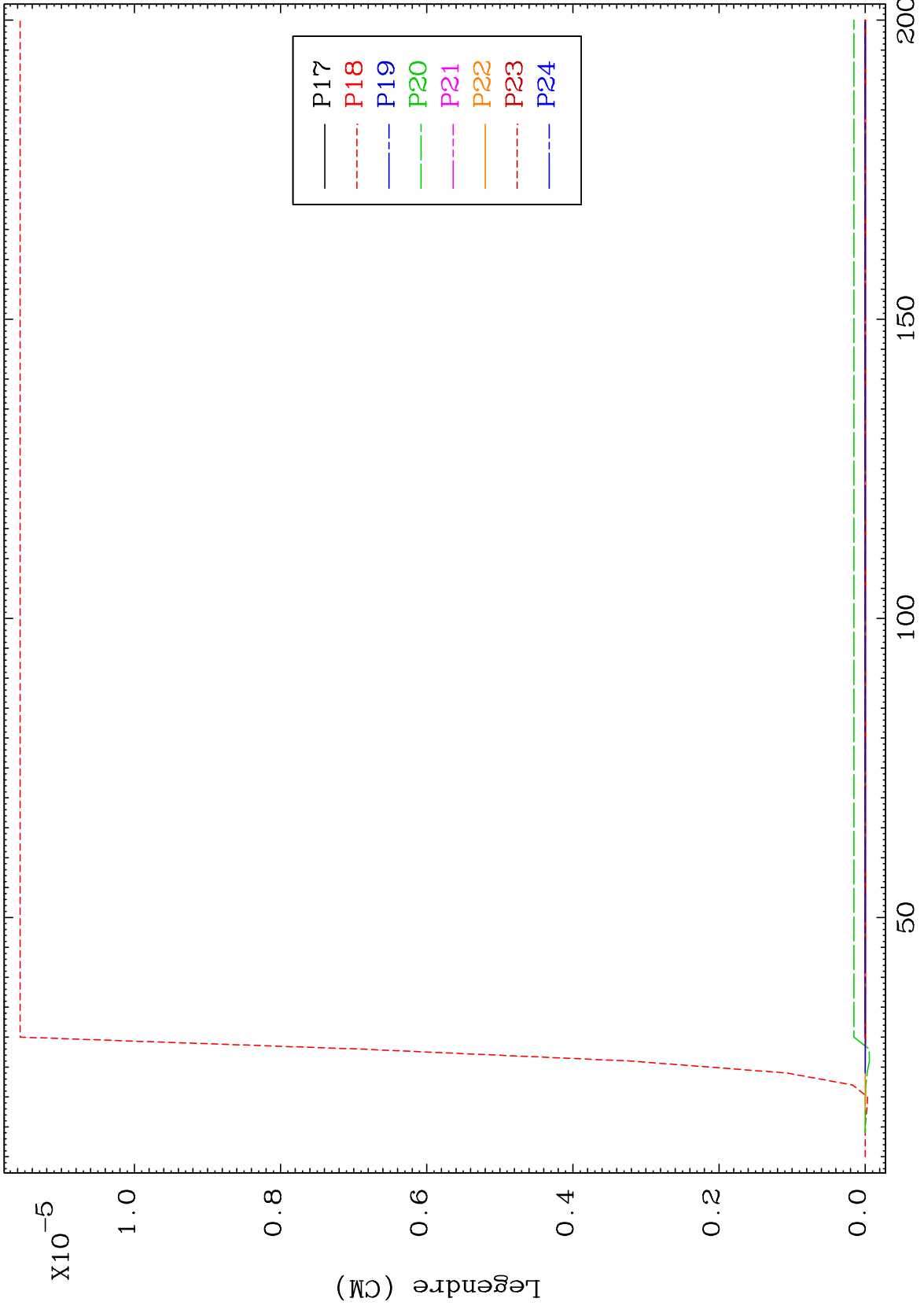
71

Incident Energy (MeV)

67-Ho-170

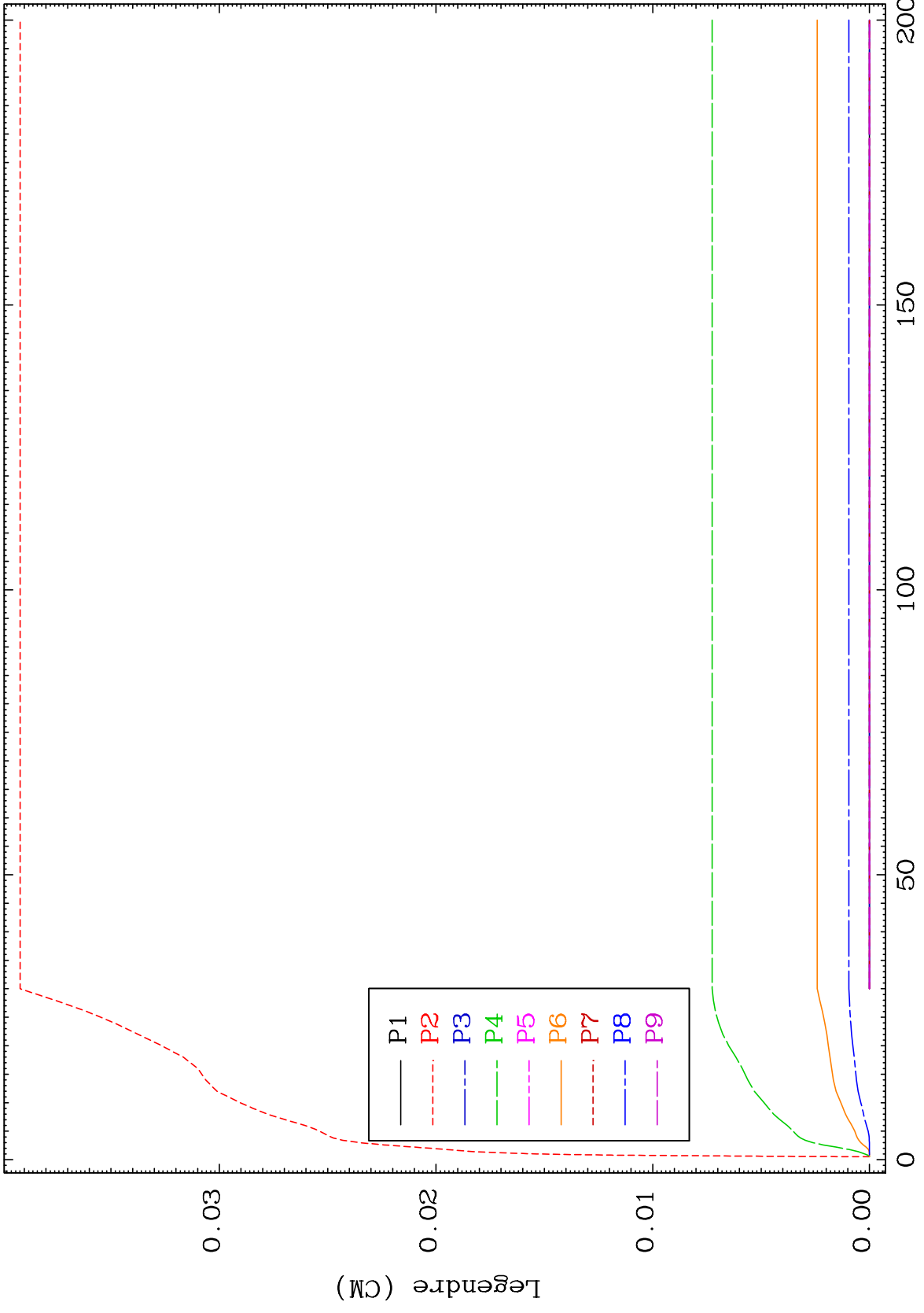


MAT 6740 MT= 65 (n,n') Level Legendre Coefficients 67-Ho-170



72 67-Ho-170

MAT 6740 MT= 66 (n,n') Level Legendre Coefficients 67-Ho-170

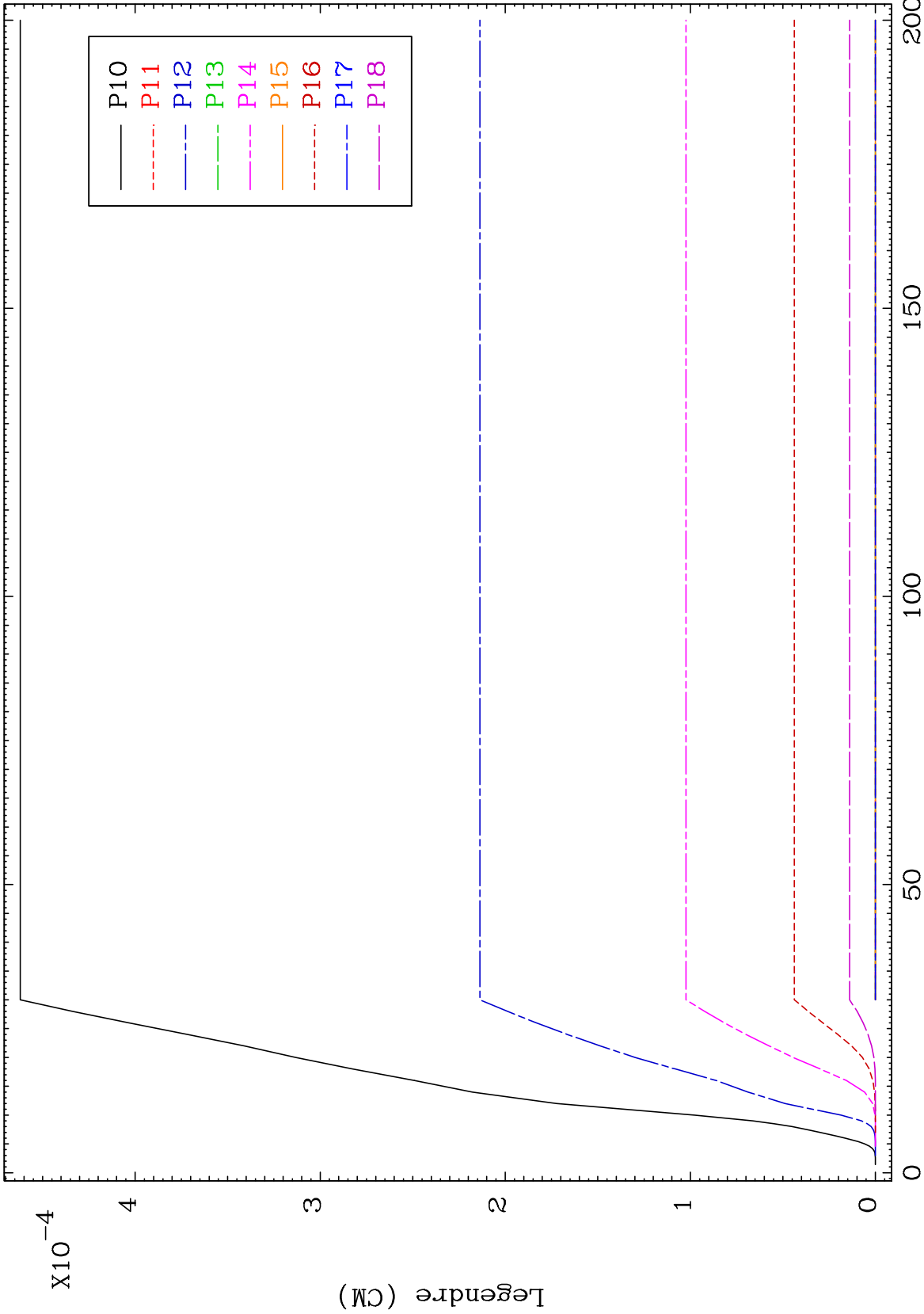


73 Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170

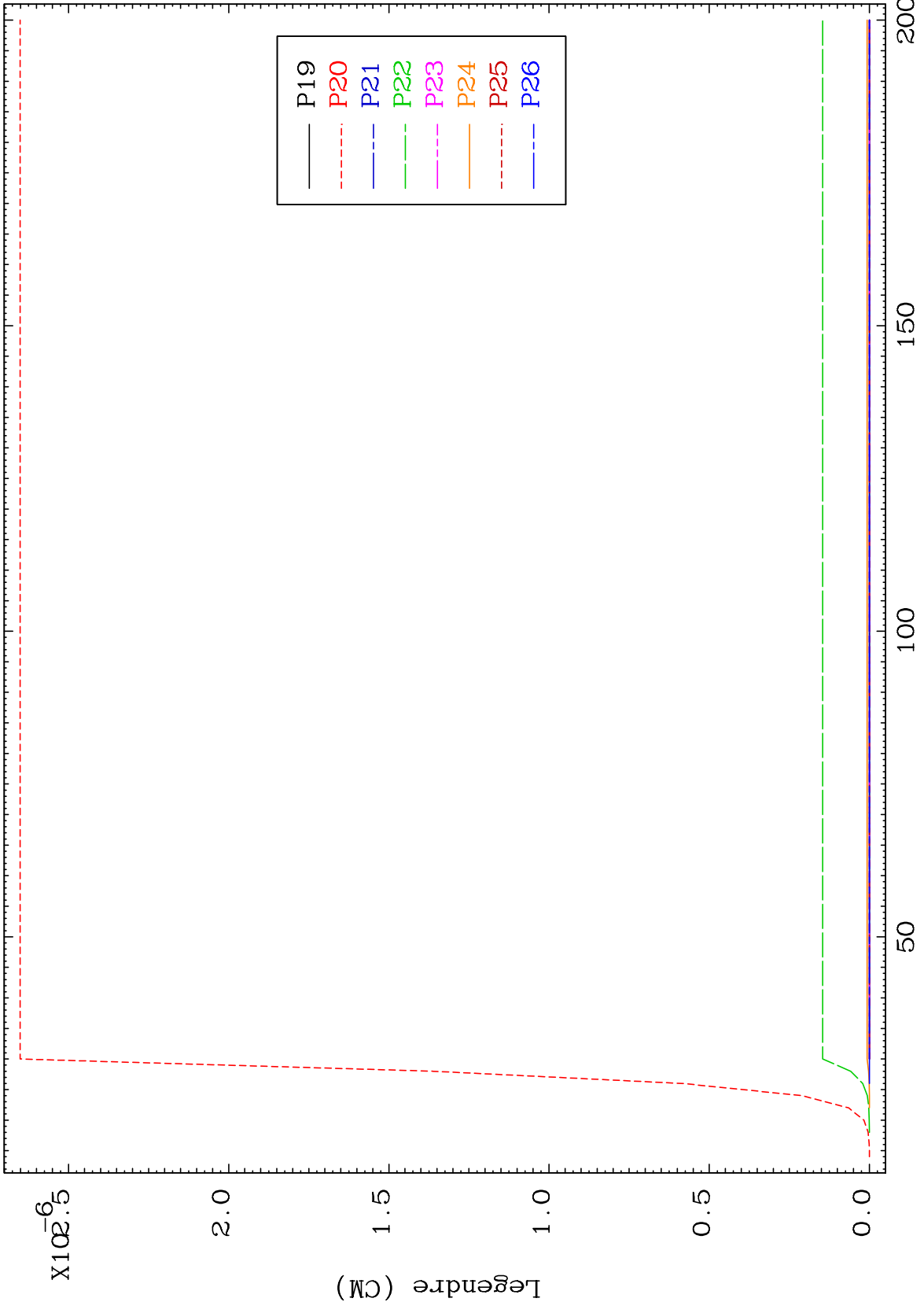


74

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 66 (n, n') Level Legendre Coefficients 67-Ho-170

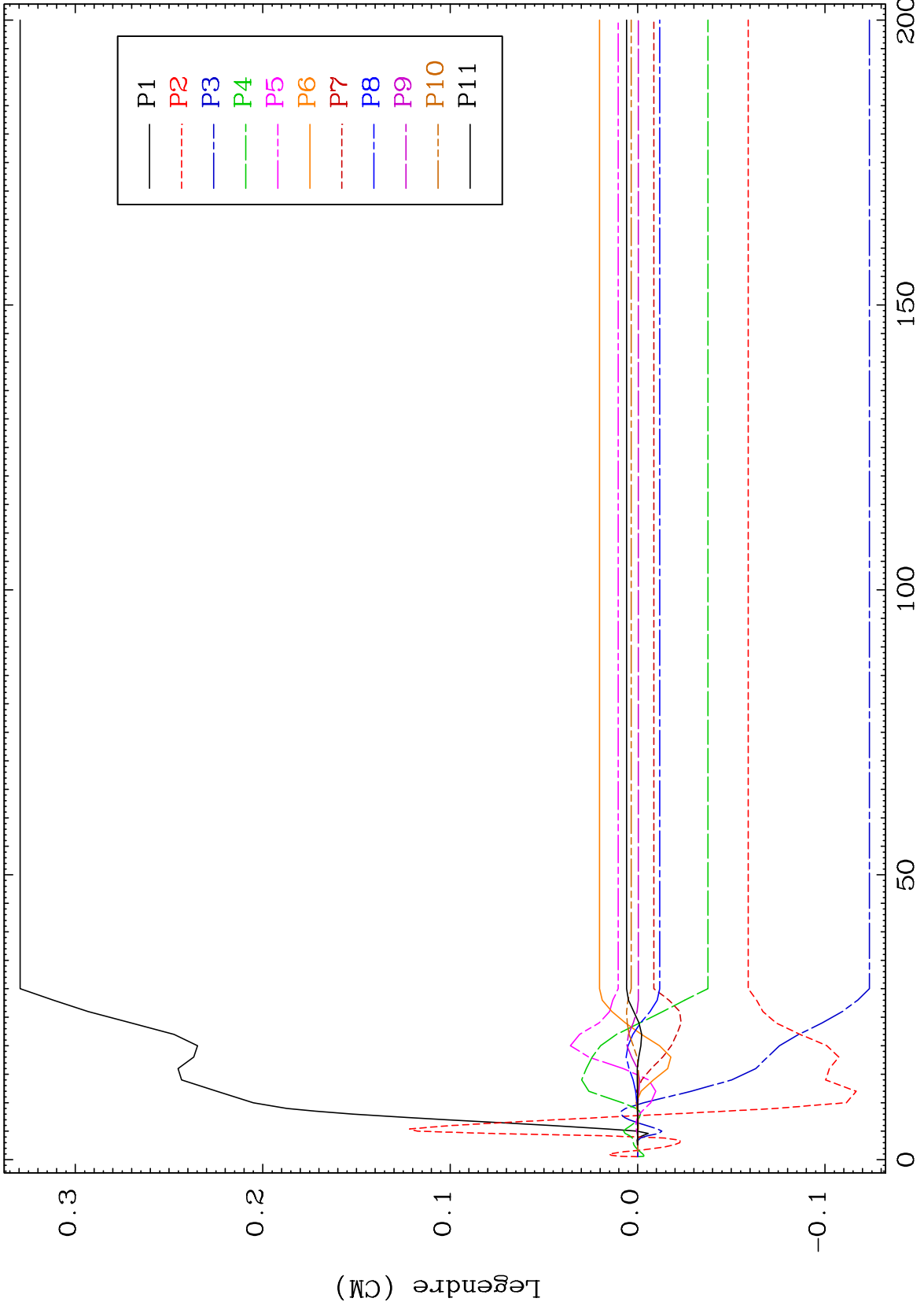


75 50 100 150 200 Incident Energy (MeV) 67-Ho-170

MAT 6740

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

67-Ho-170



76

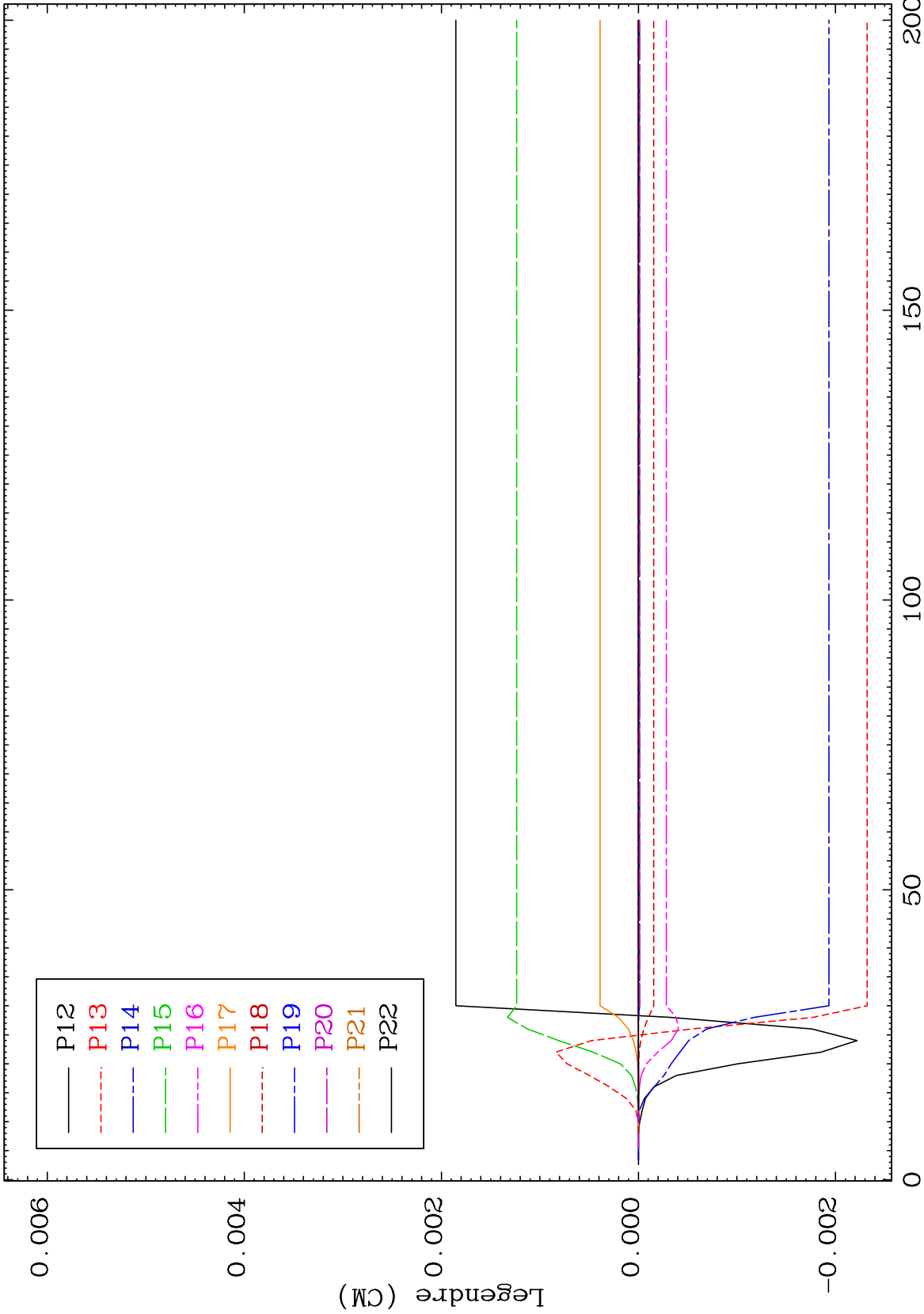
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



77

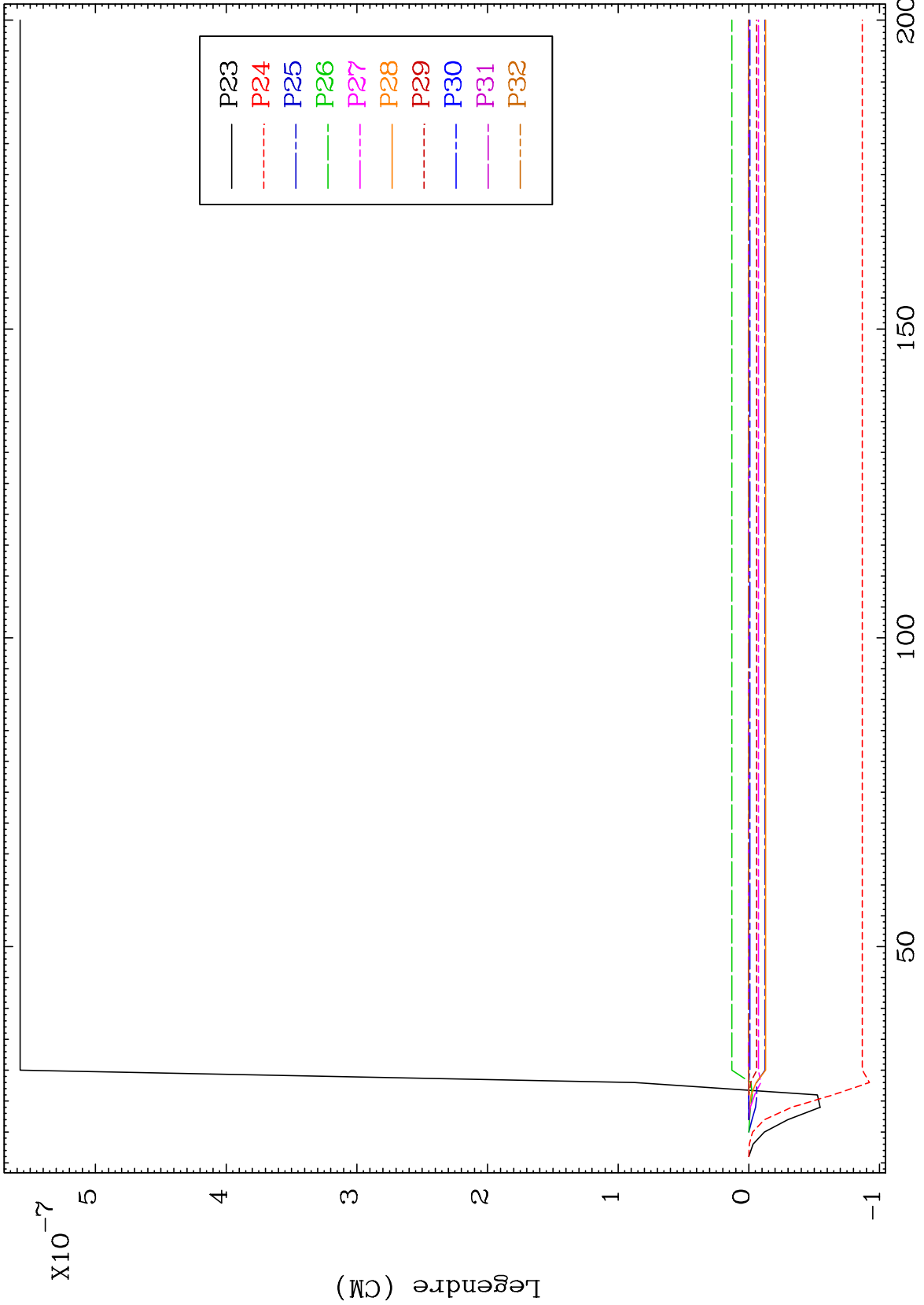
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



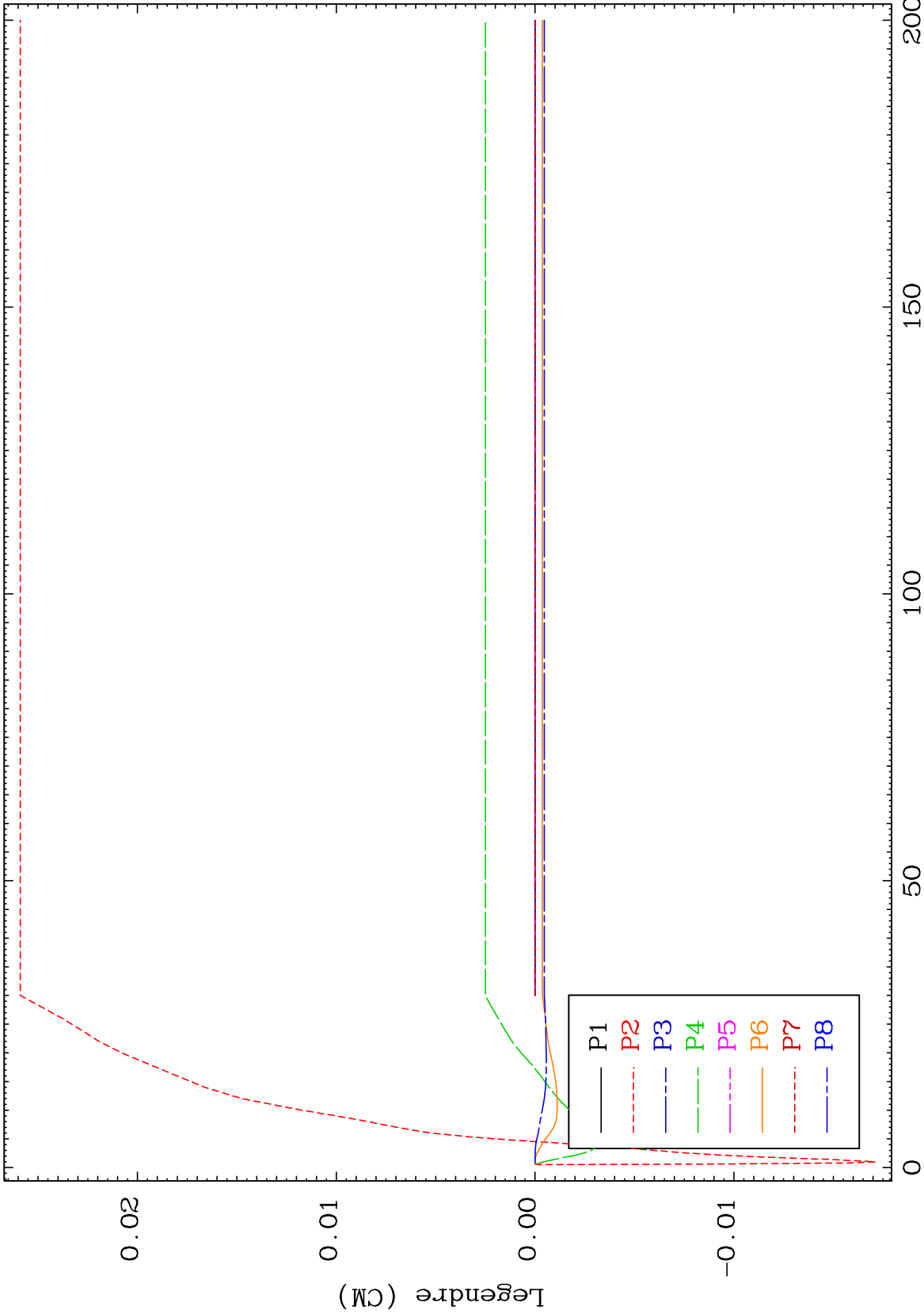
78

67-Ho-170

MAT 6740

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

67-Ho-170



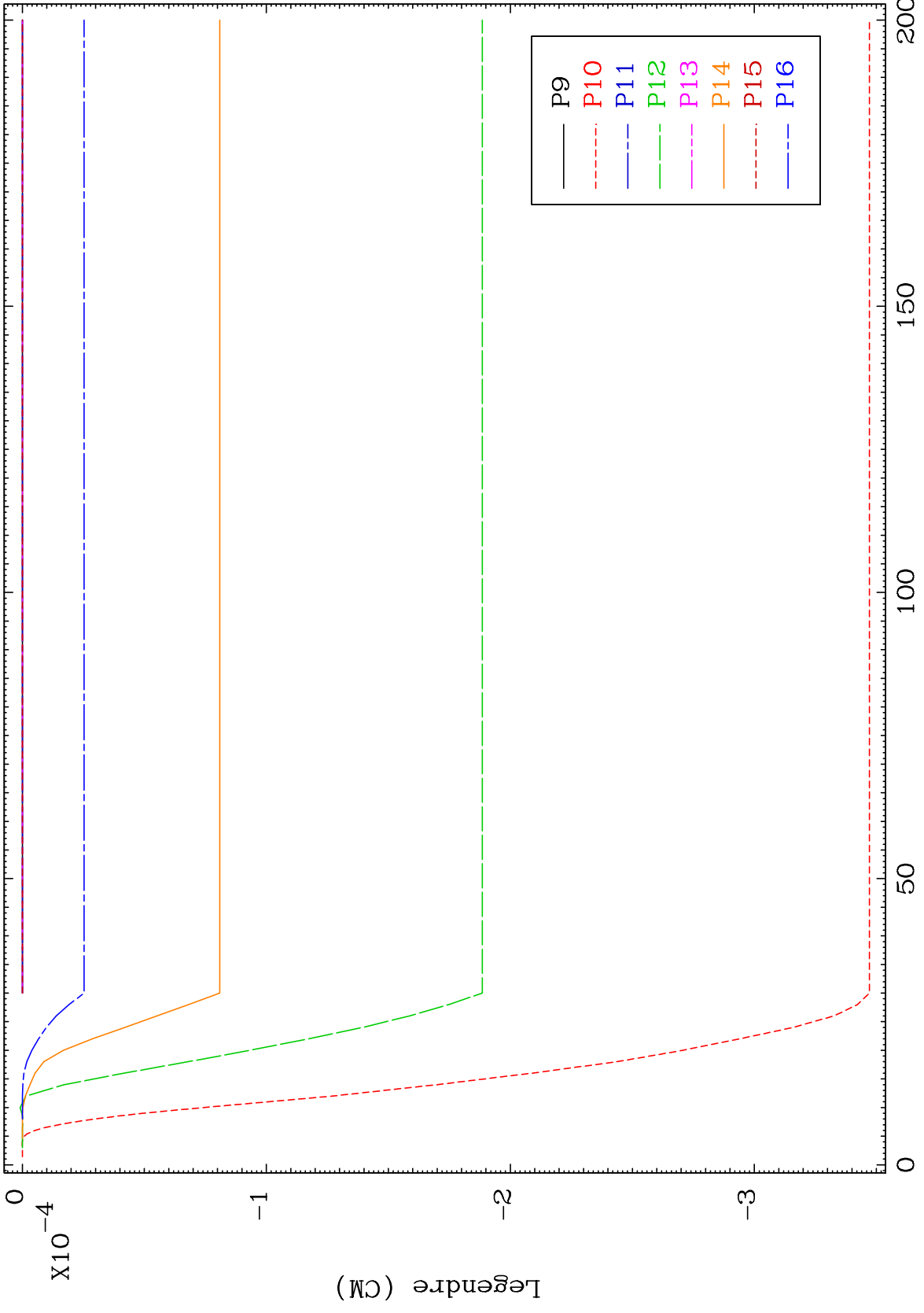
79

Incident Energy (MeV)

67-Ho-170

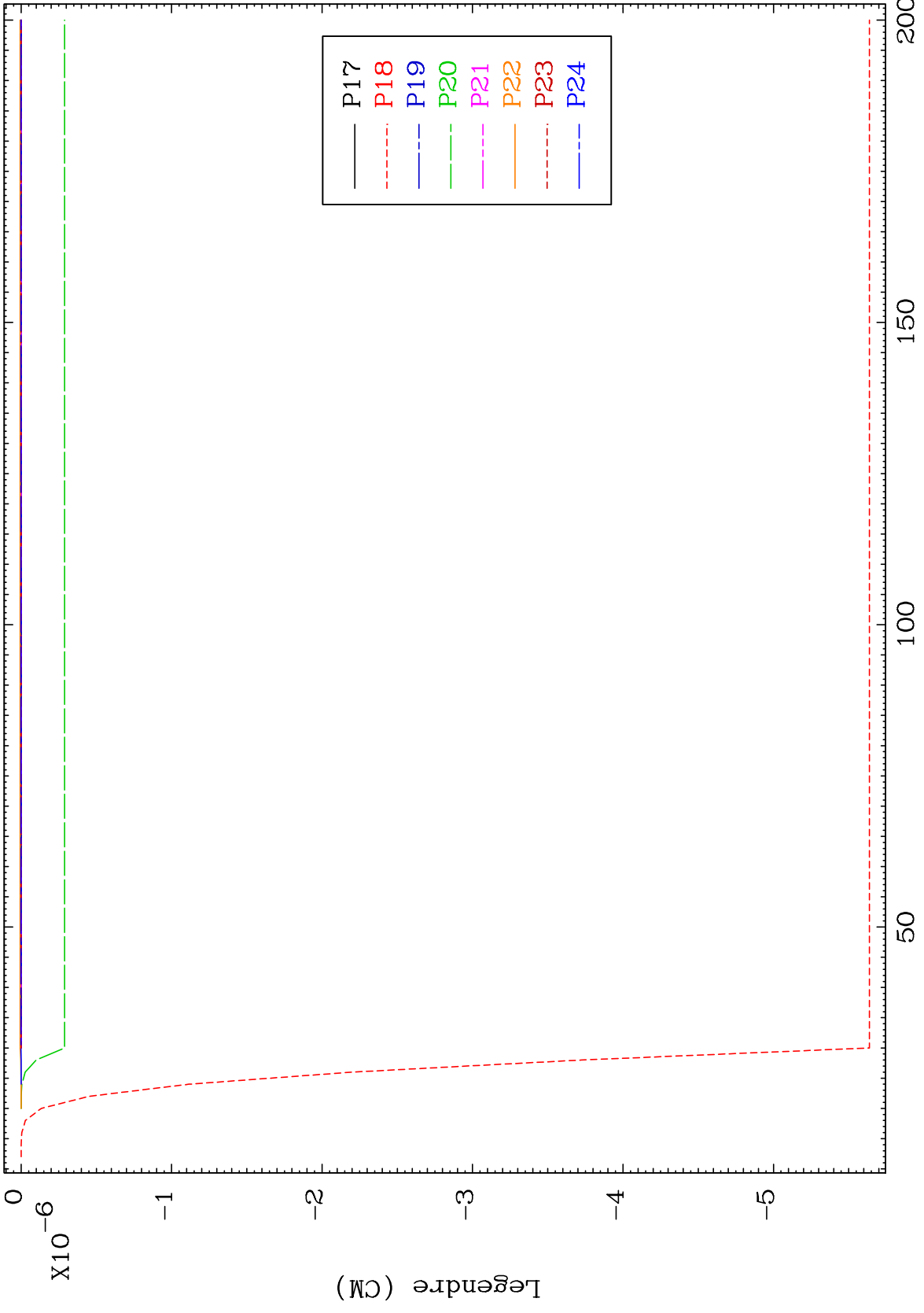


MAT 6740 MT= 68 (n,n') Level Legendre Coefficients 67-Ho-170



67-Ho-170 Incident Energy (MeV)

MAT 6740 MT= 68 (n,n') Level Legendre Coefficients 67-Ho-170

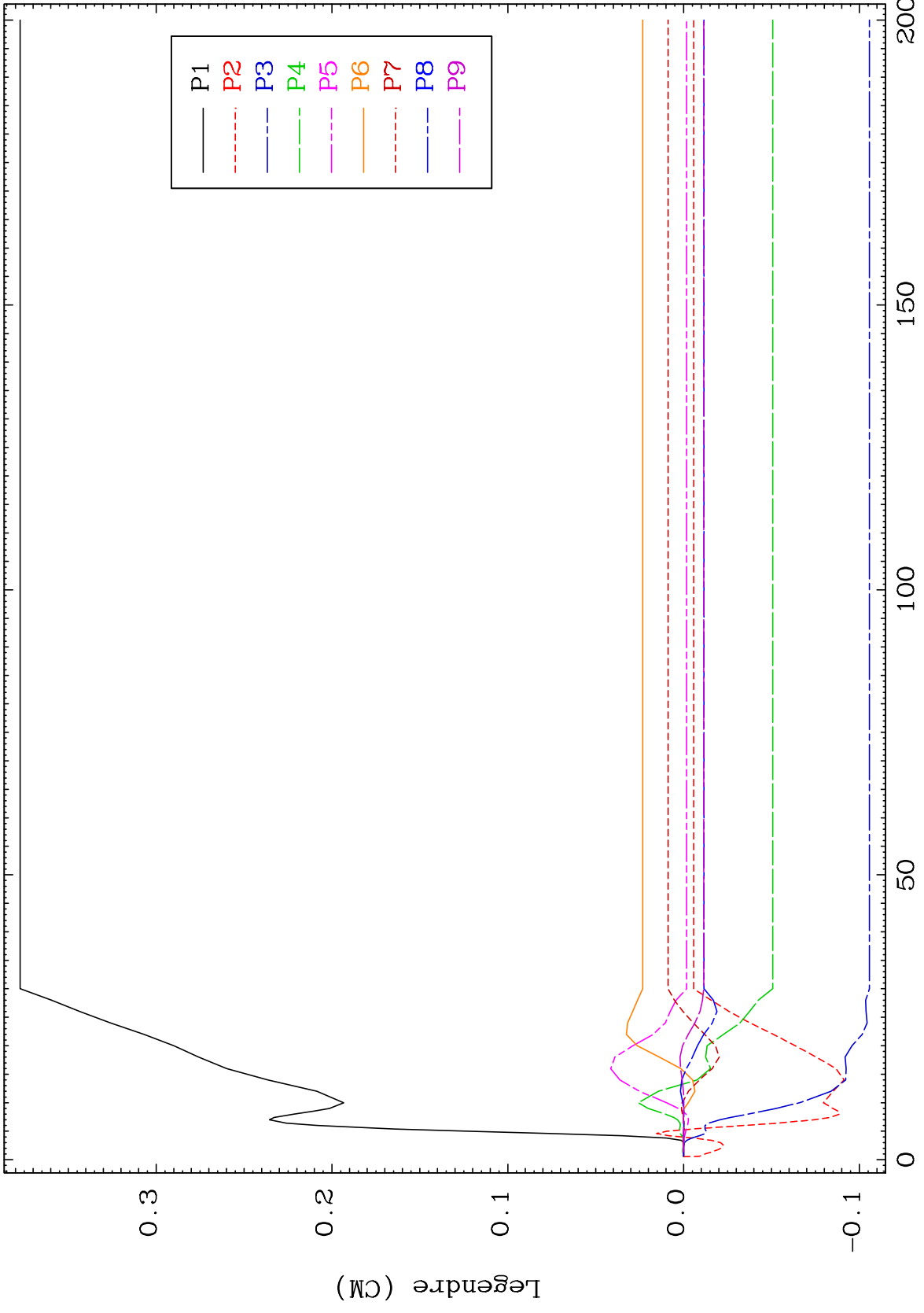


81 67-Ho-170

MAT 6740

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

67-Ho-170



82

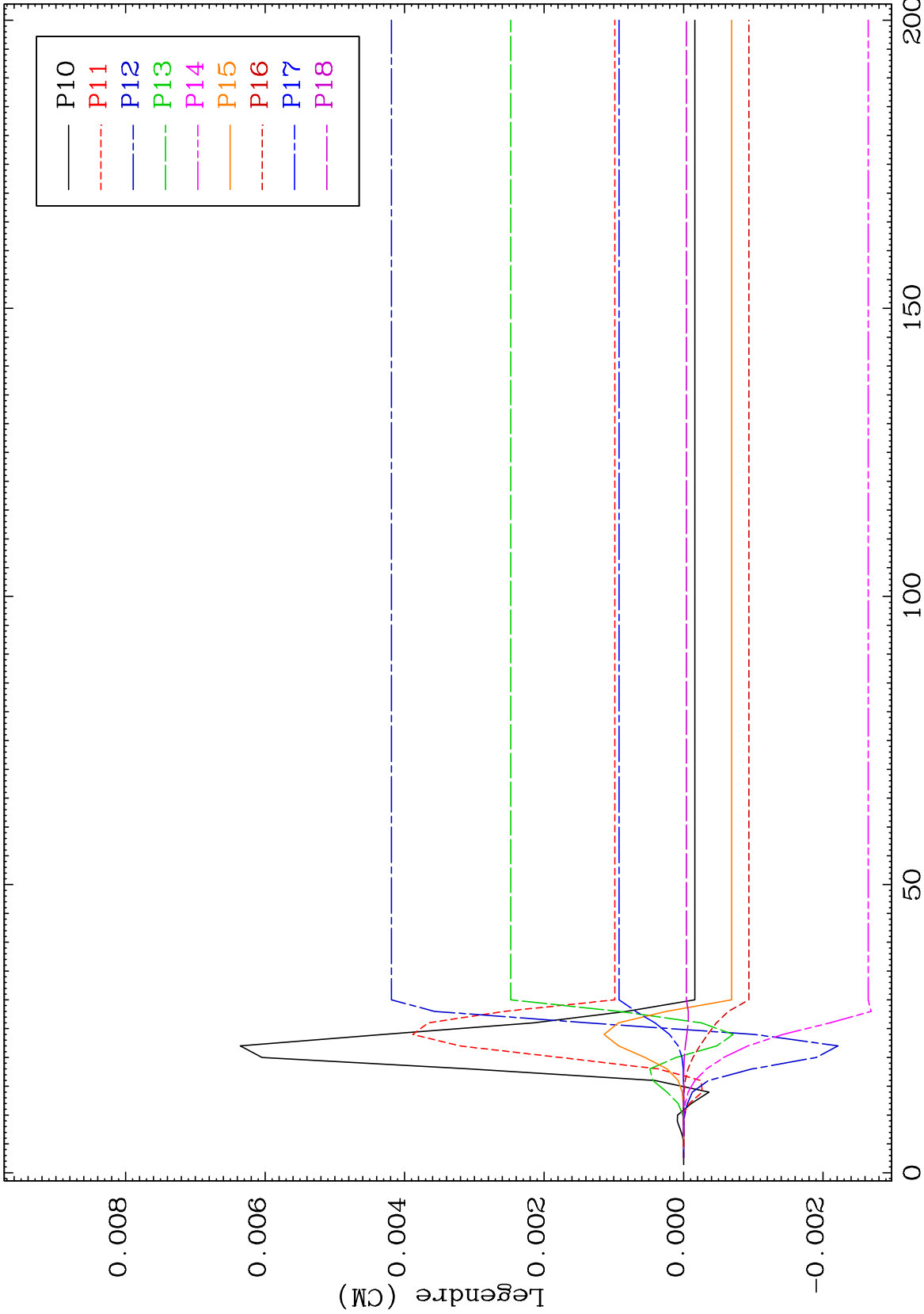
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



83

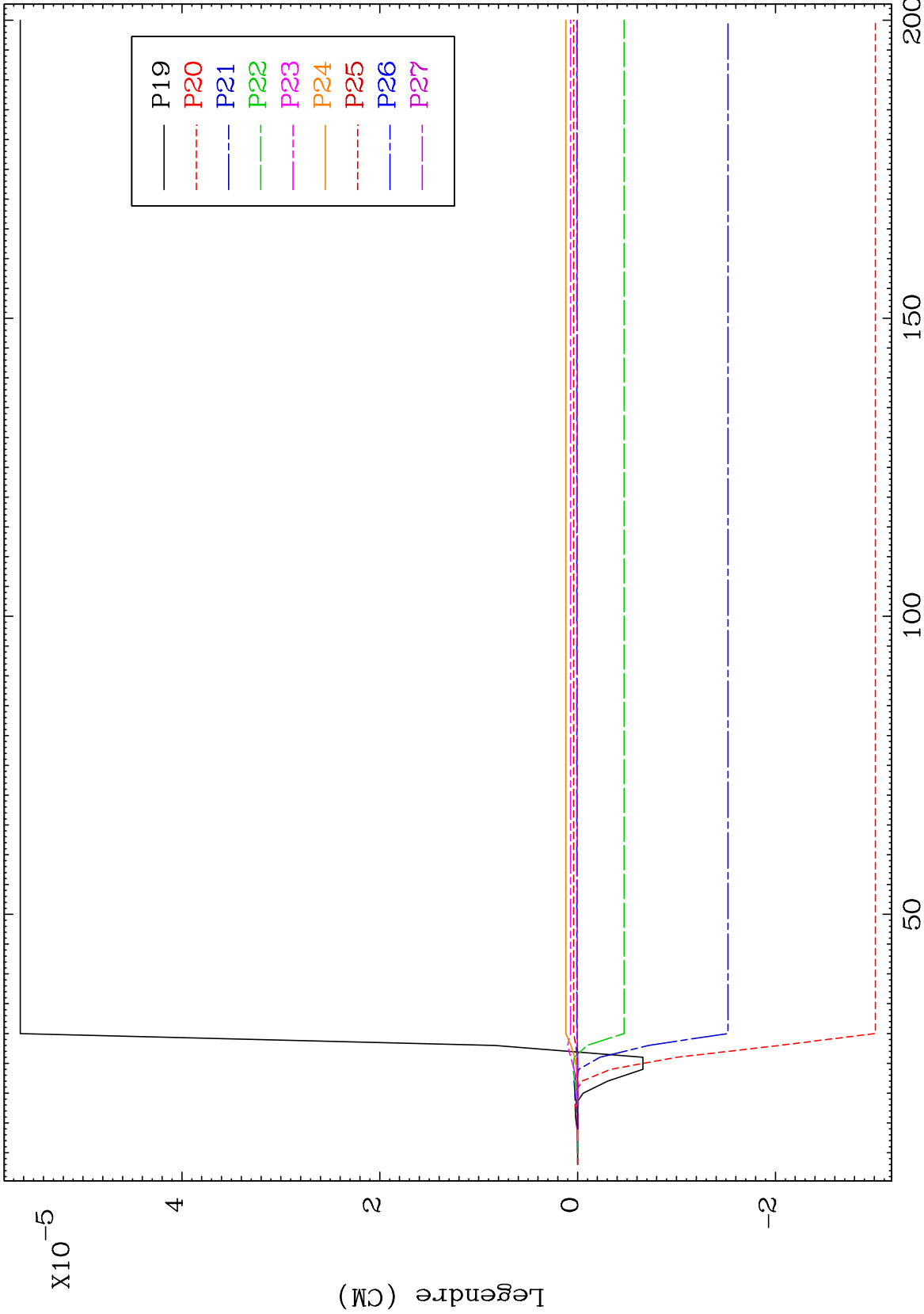
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



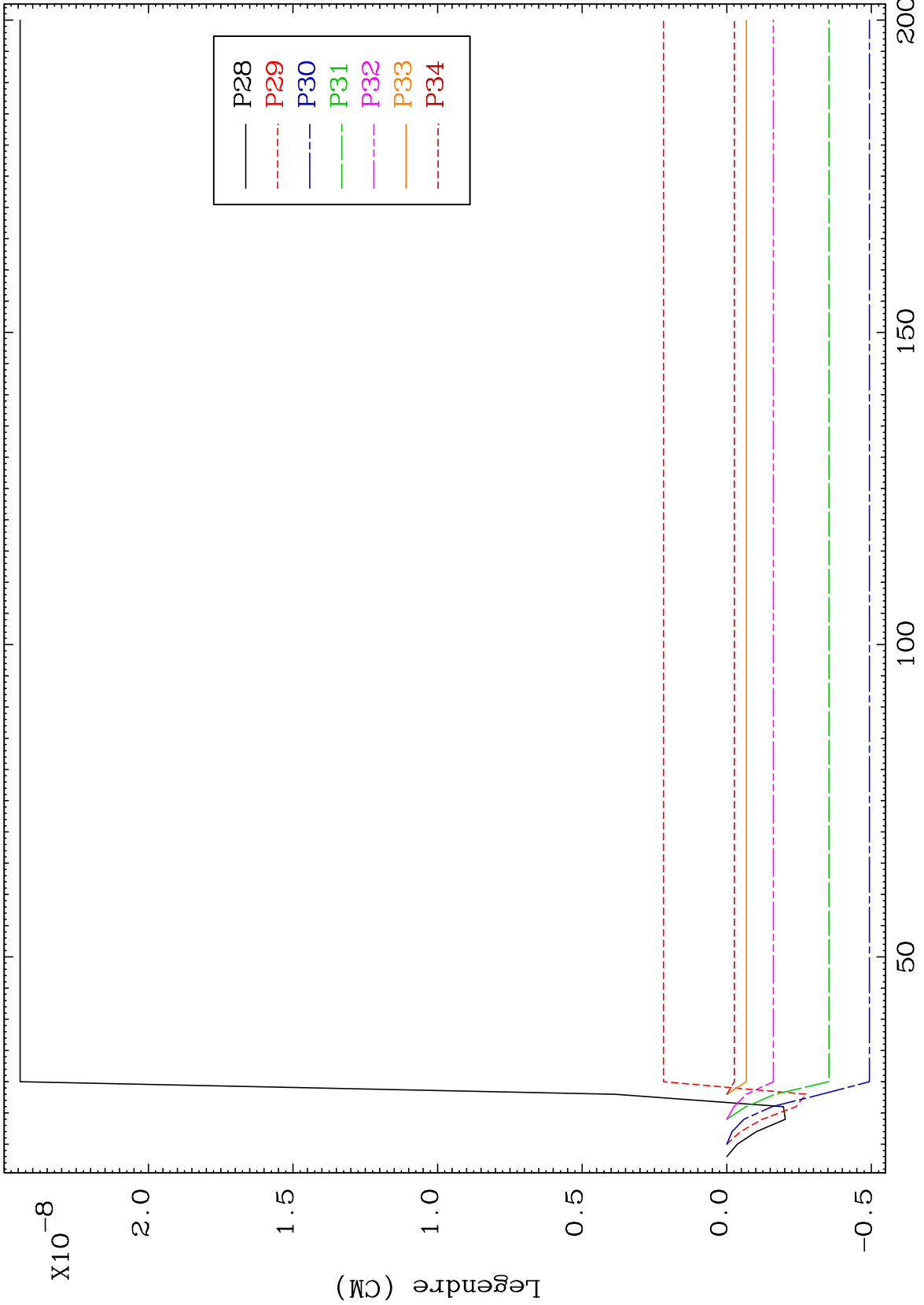
84

67-Ho-170

MAT 6740

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

67-Ho-170



85

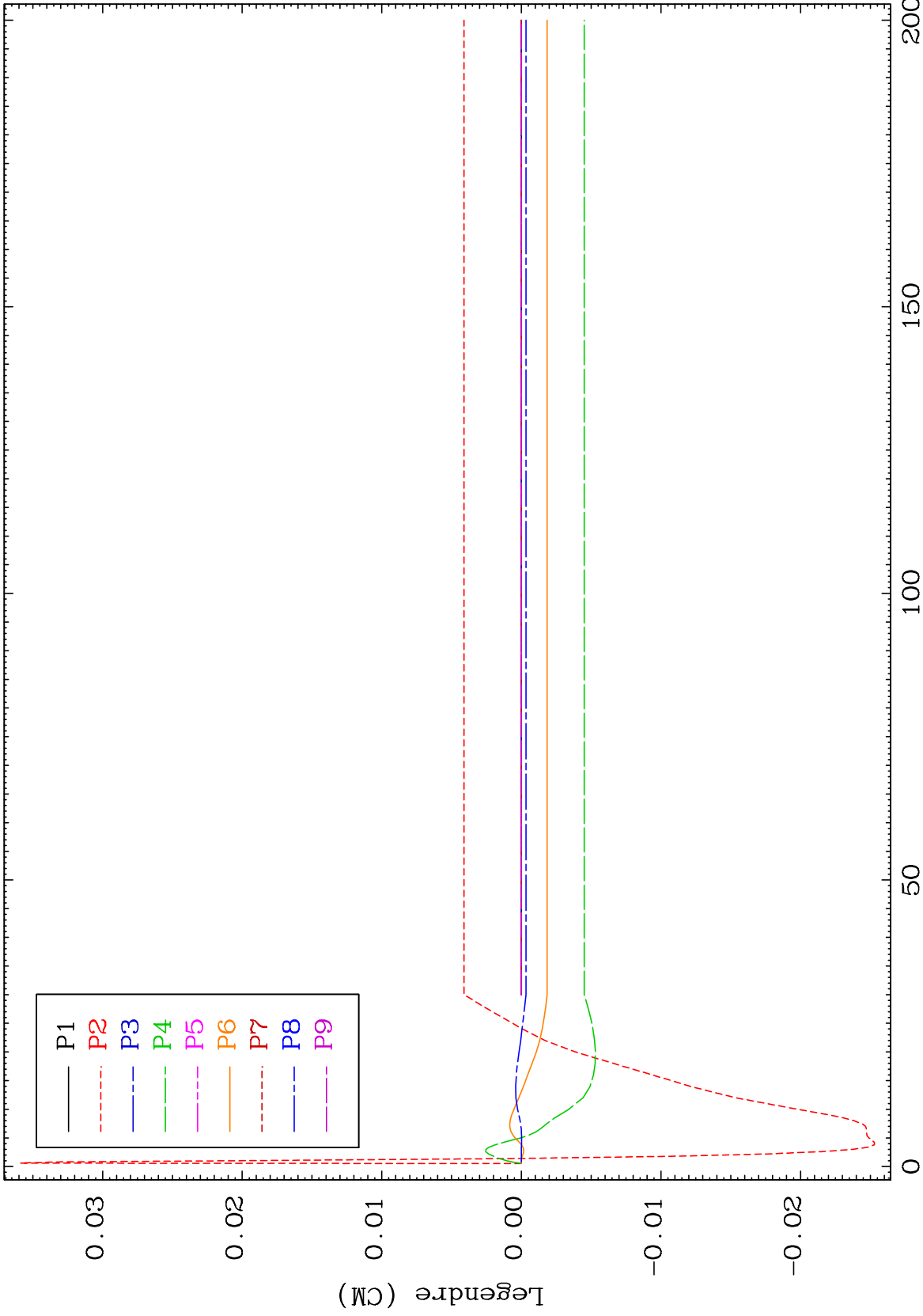
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



86

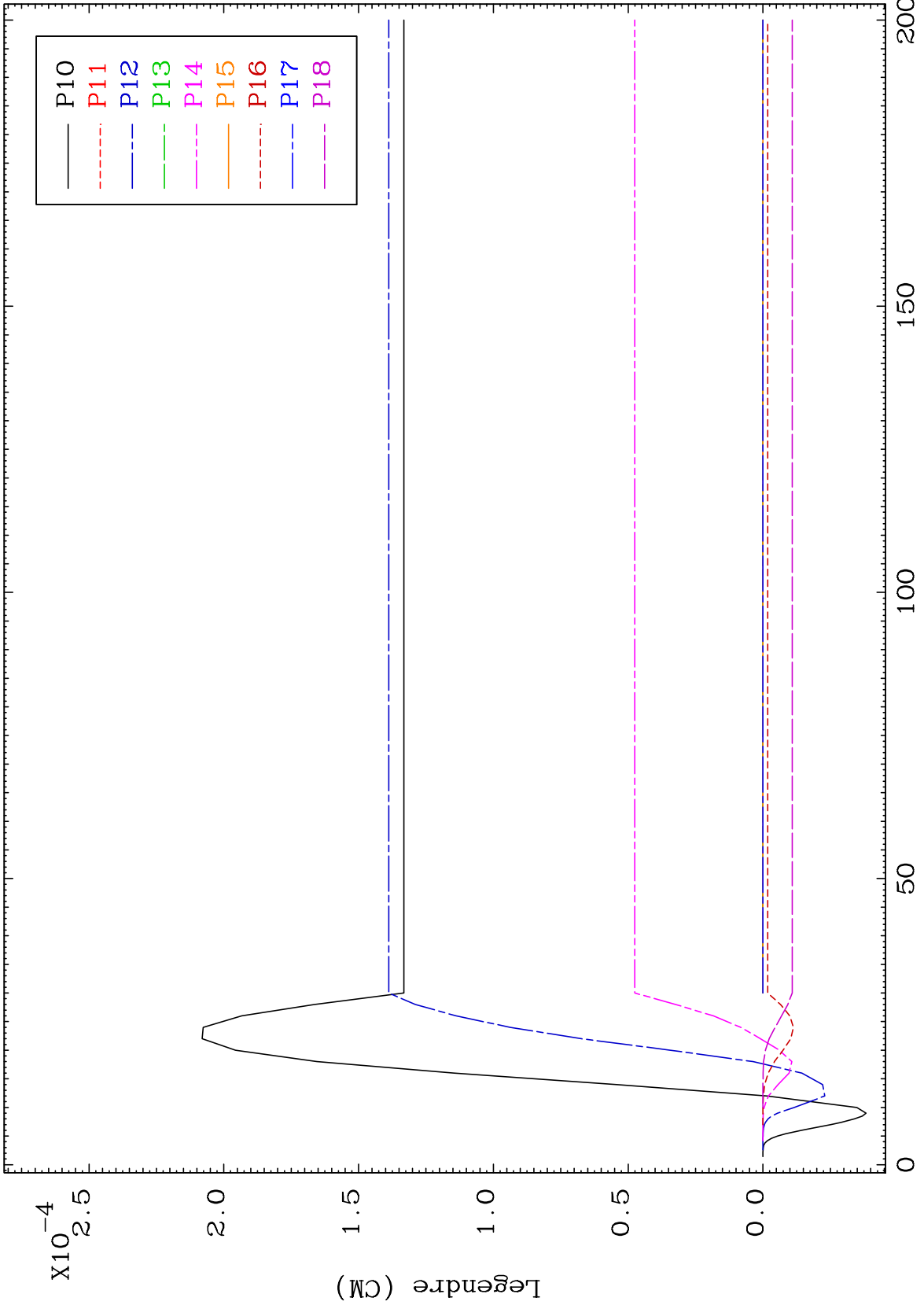
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



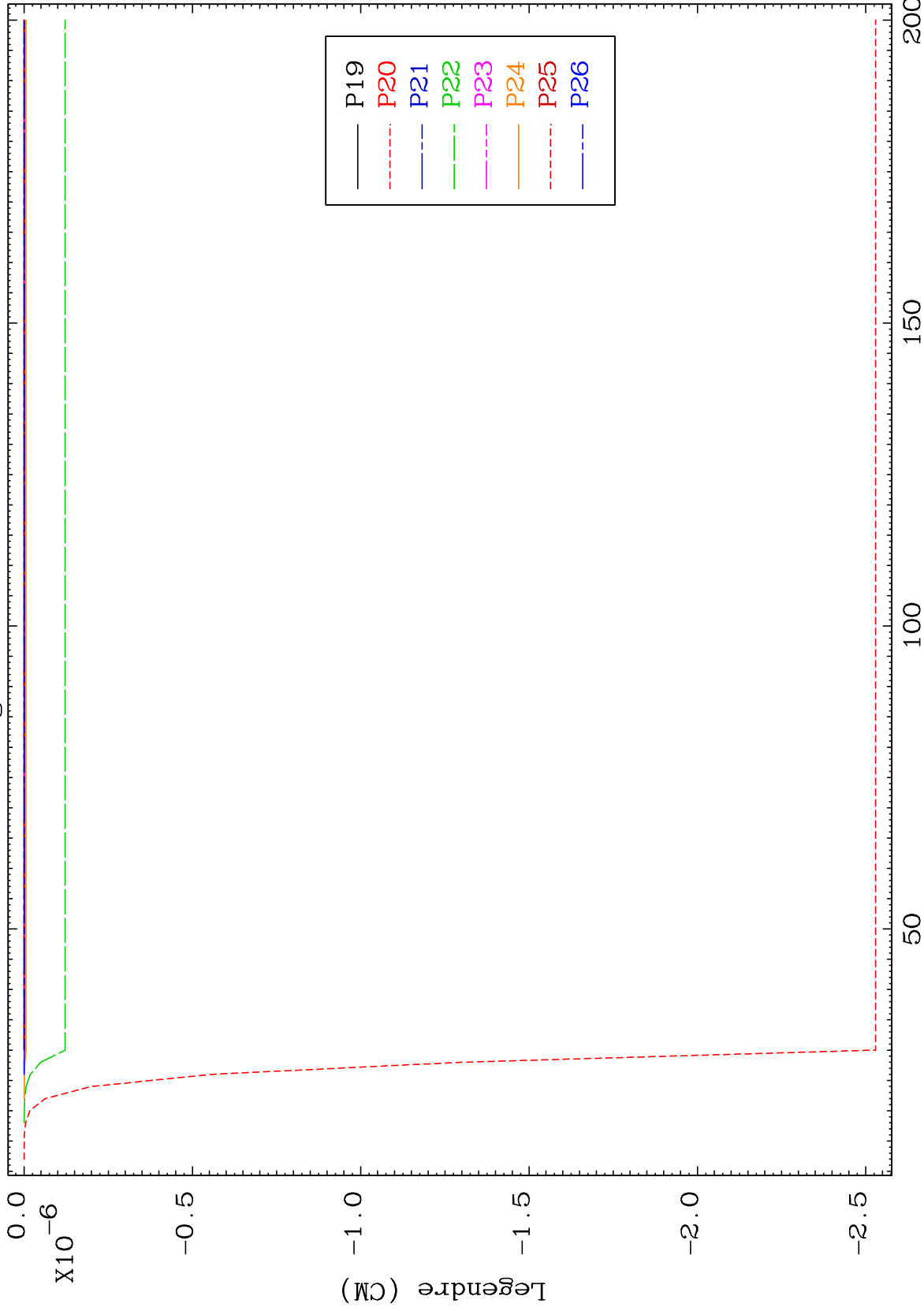
87

Incident Energy (MeV)

67-Ho-170



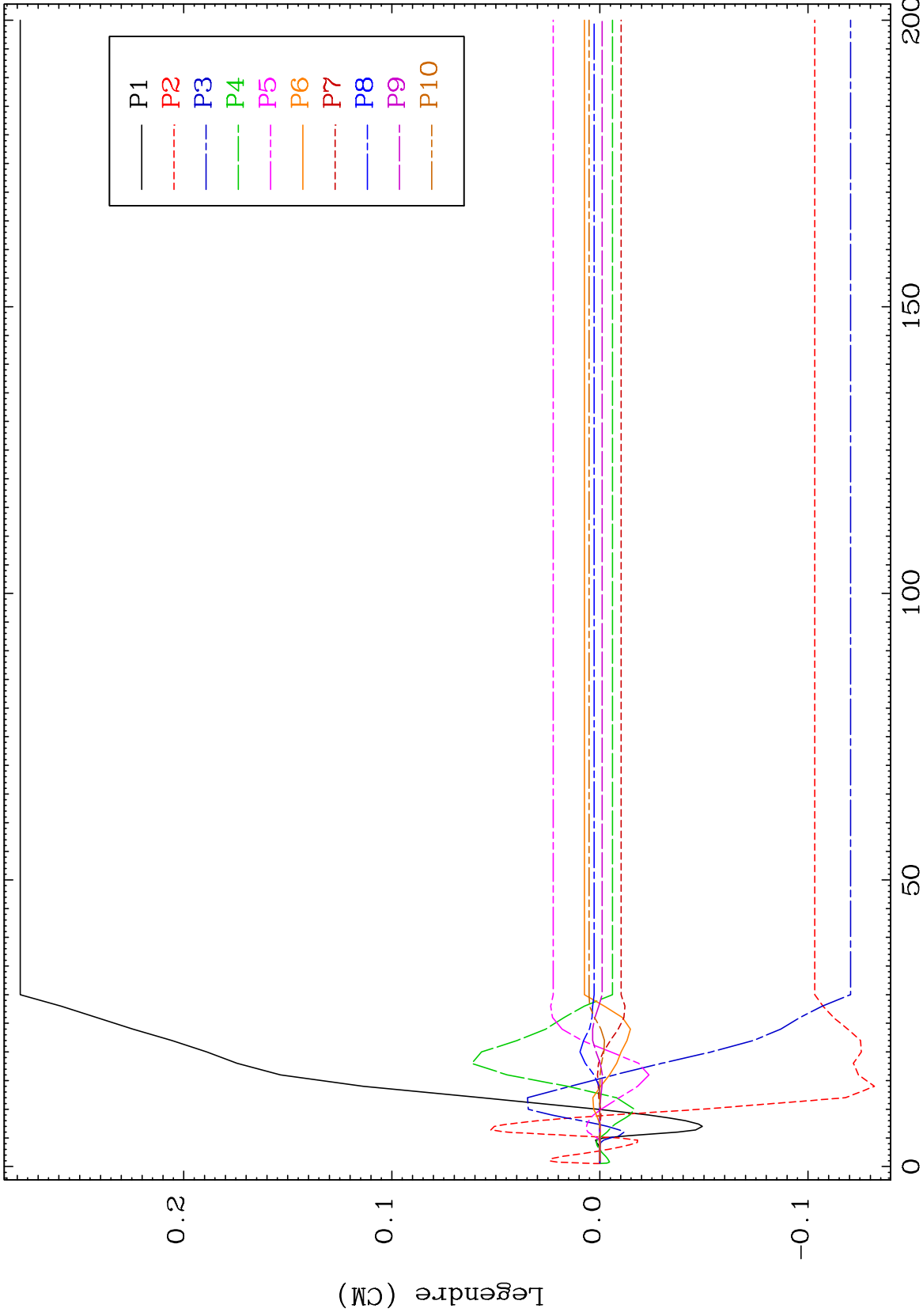
Legendre Coefficients



MAT 6740

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

67-Ho-170



89

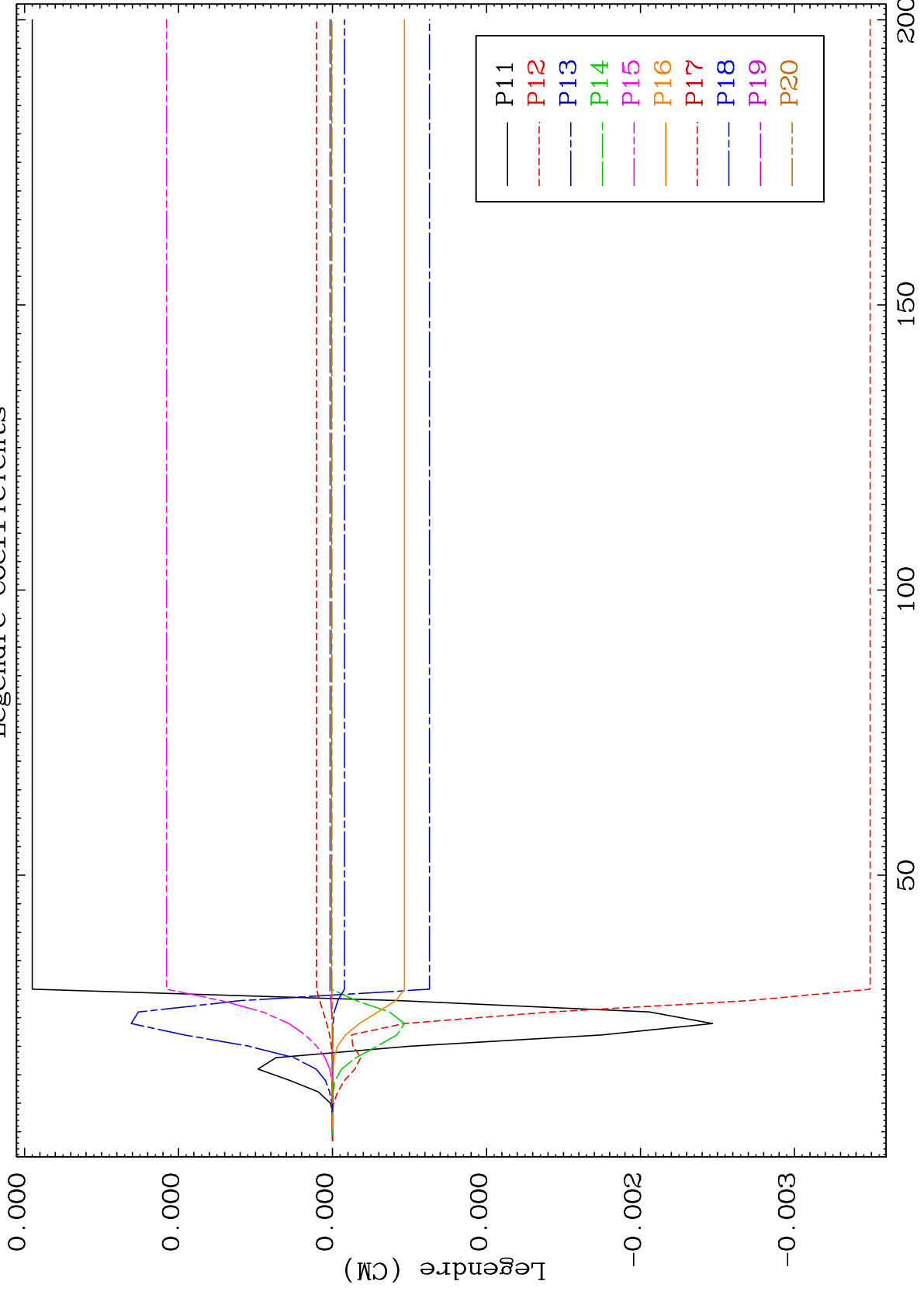
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



90

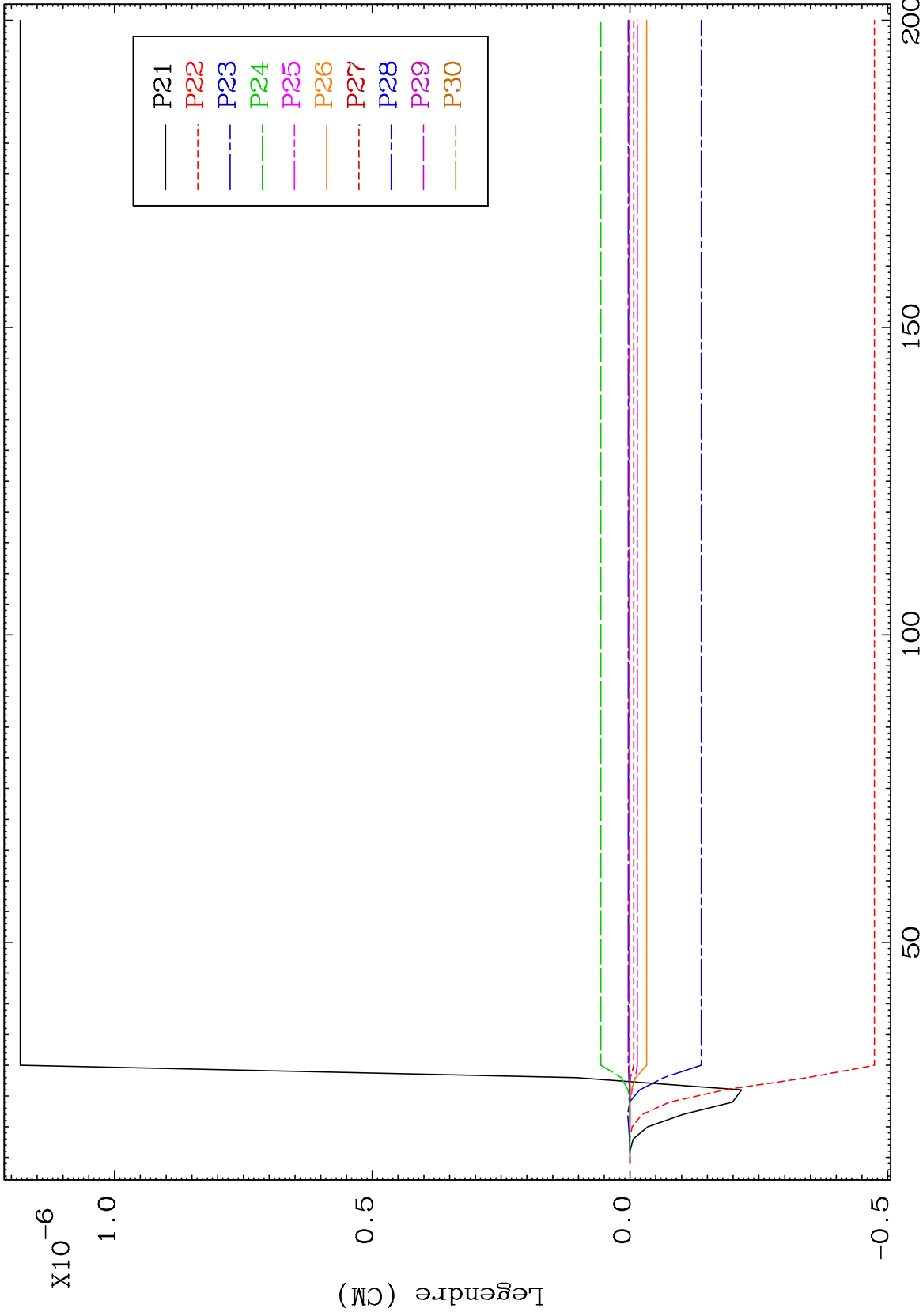
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



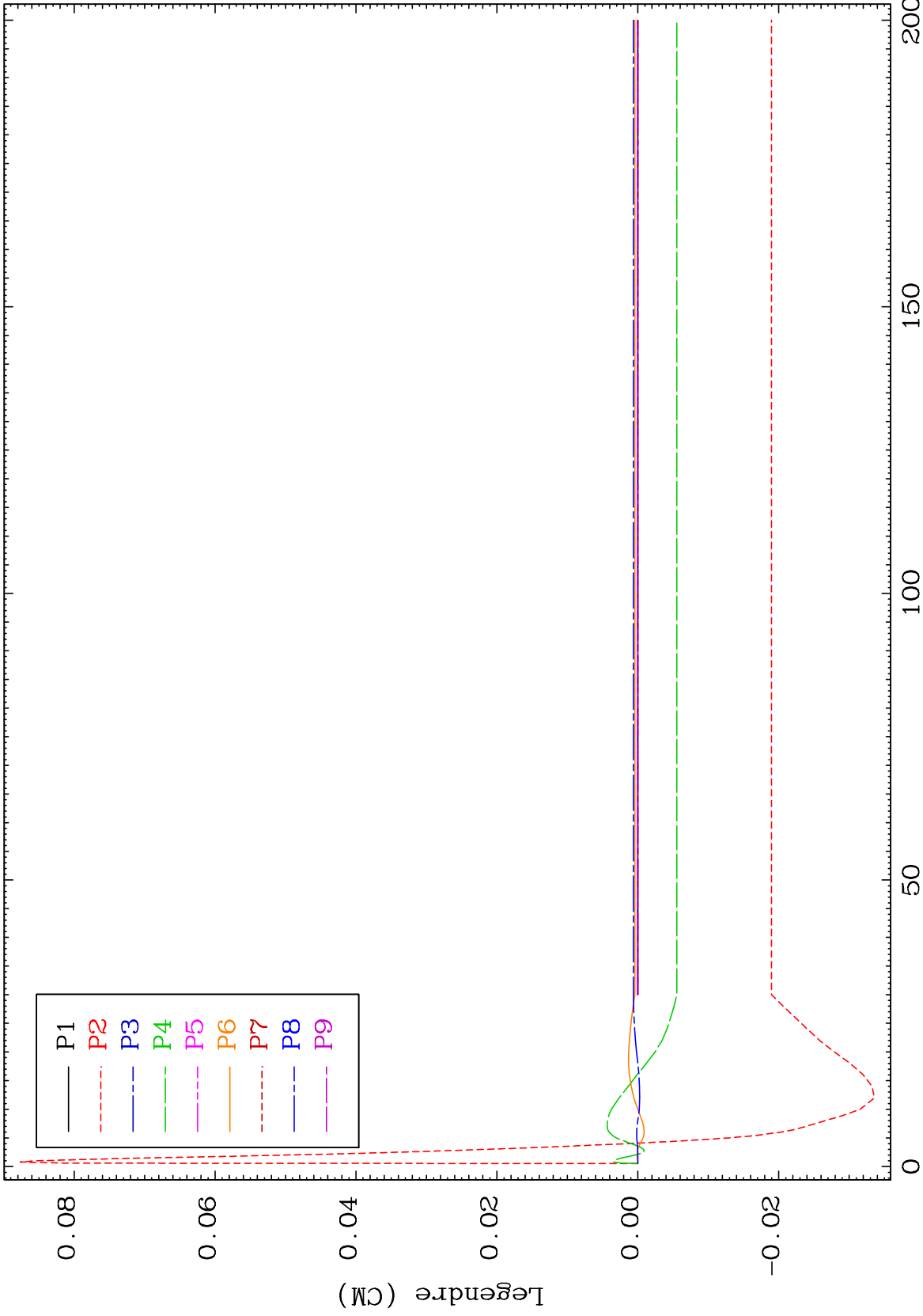
91

67-Ho-170

MAT 6740

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

67-Ho-170



92

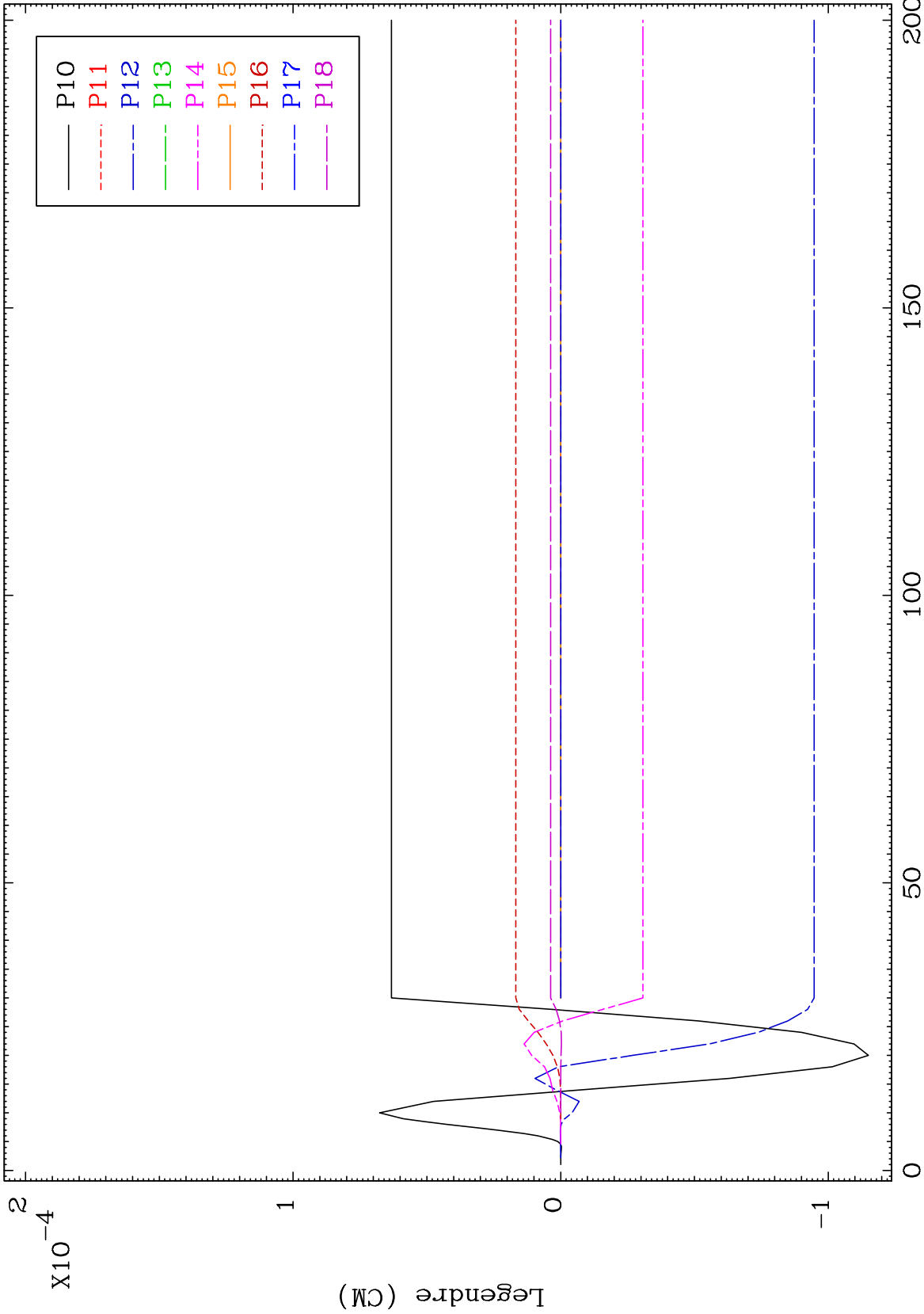
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

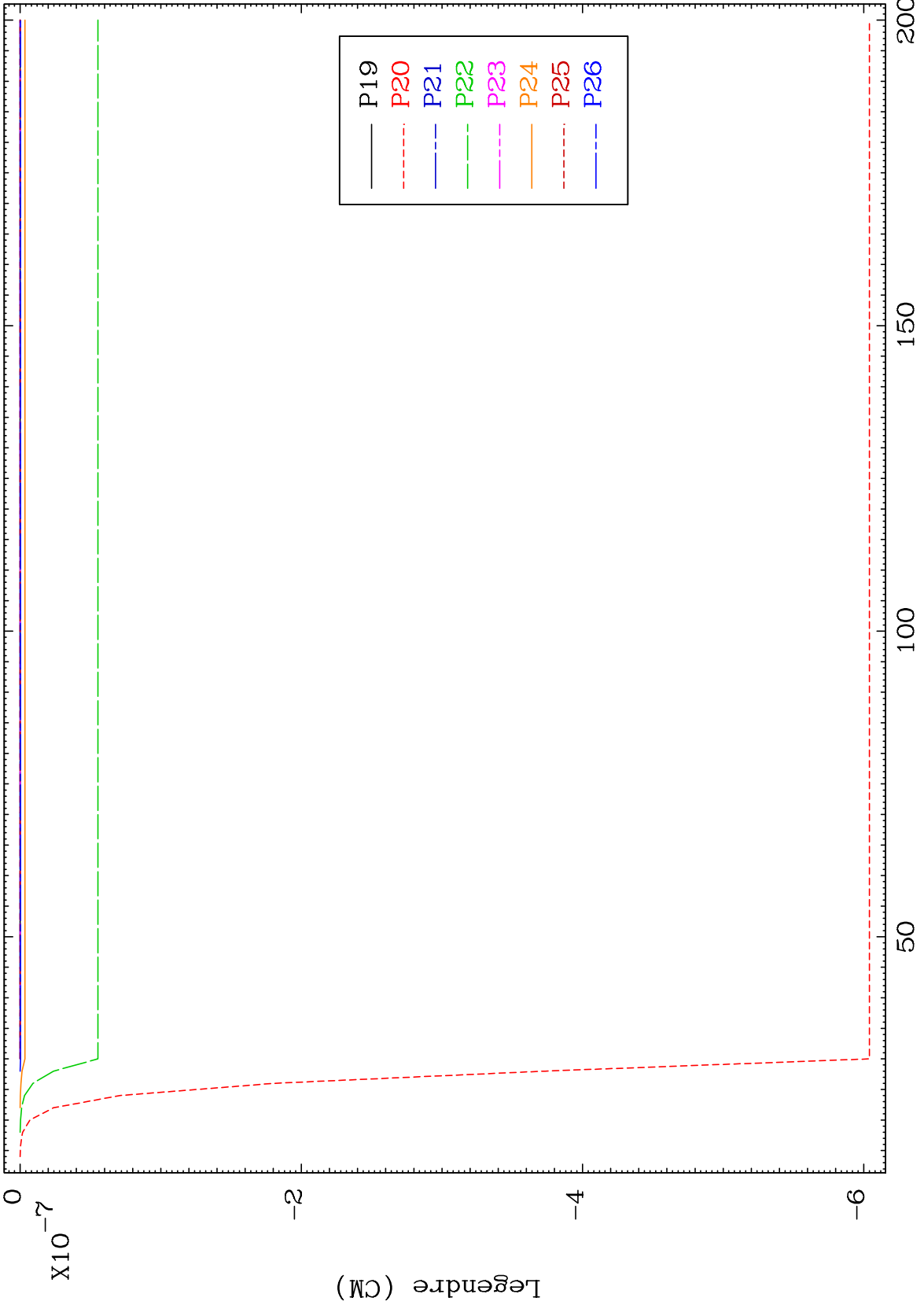


93

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 72 (n,n') Level Legendre Coefficients 67-Ho-170

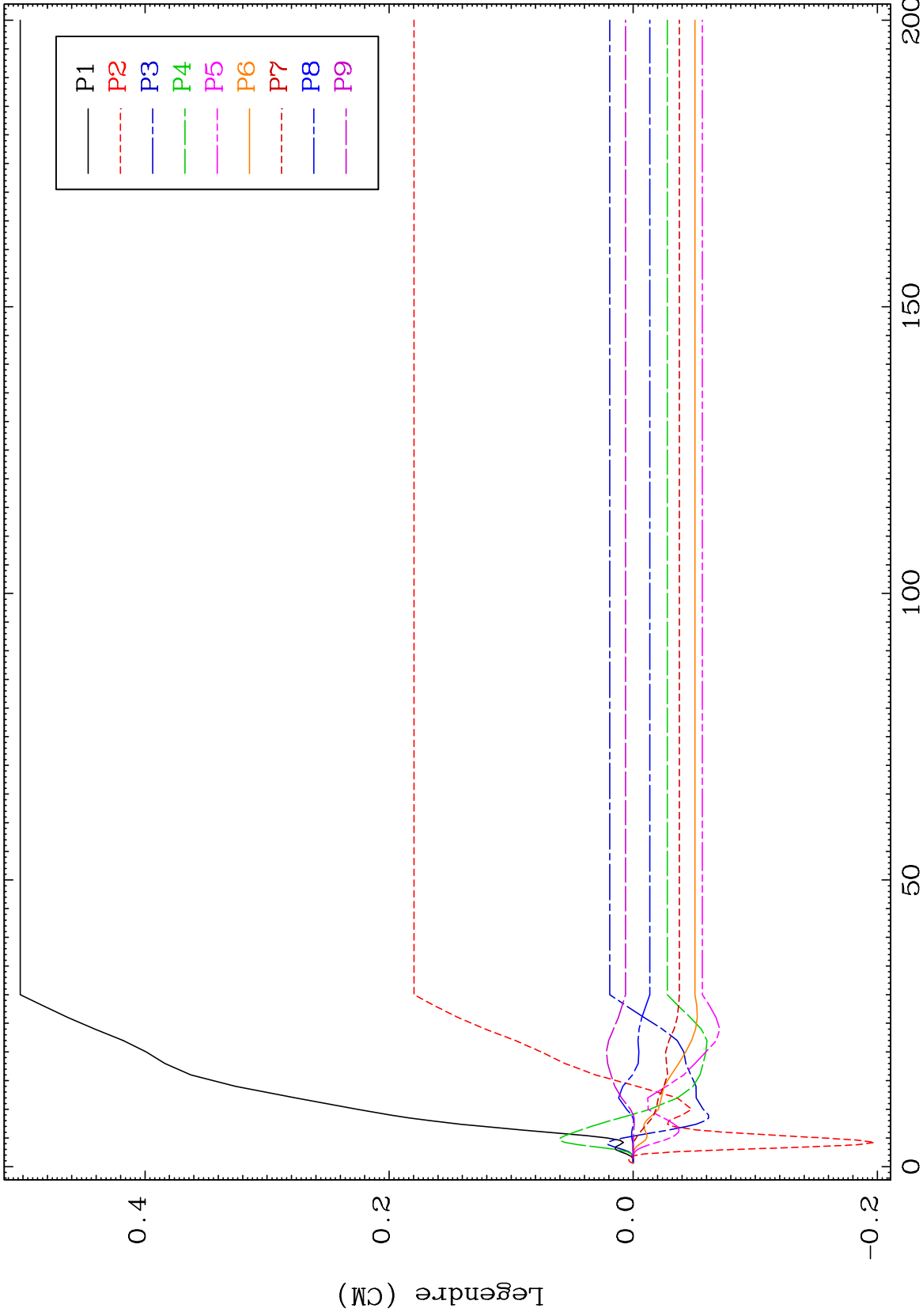


94 67-Ho-170

MAT 6740

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

67-Ho-170



95

Incident Energy (MeV)

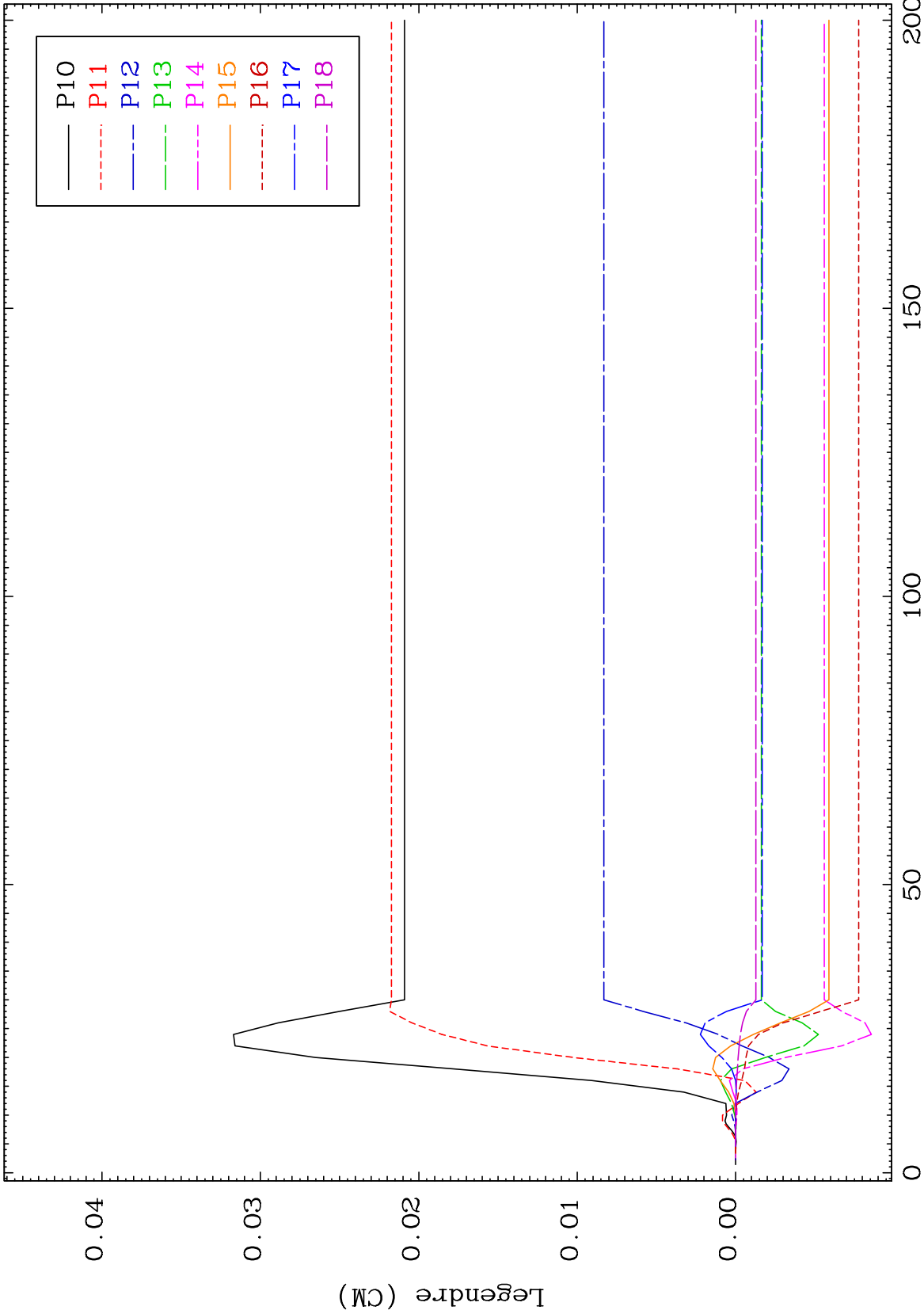
67-Ho-170



MAT 6740

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

67-Ho-170



96

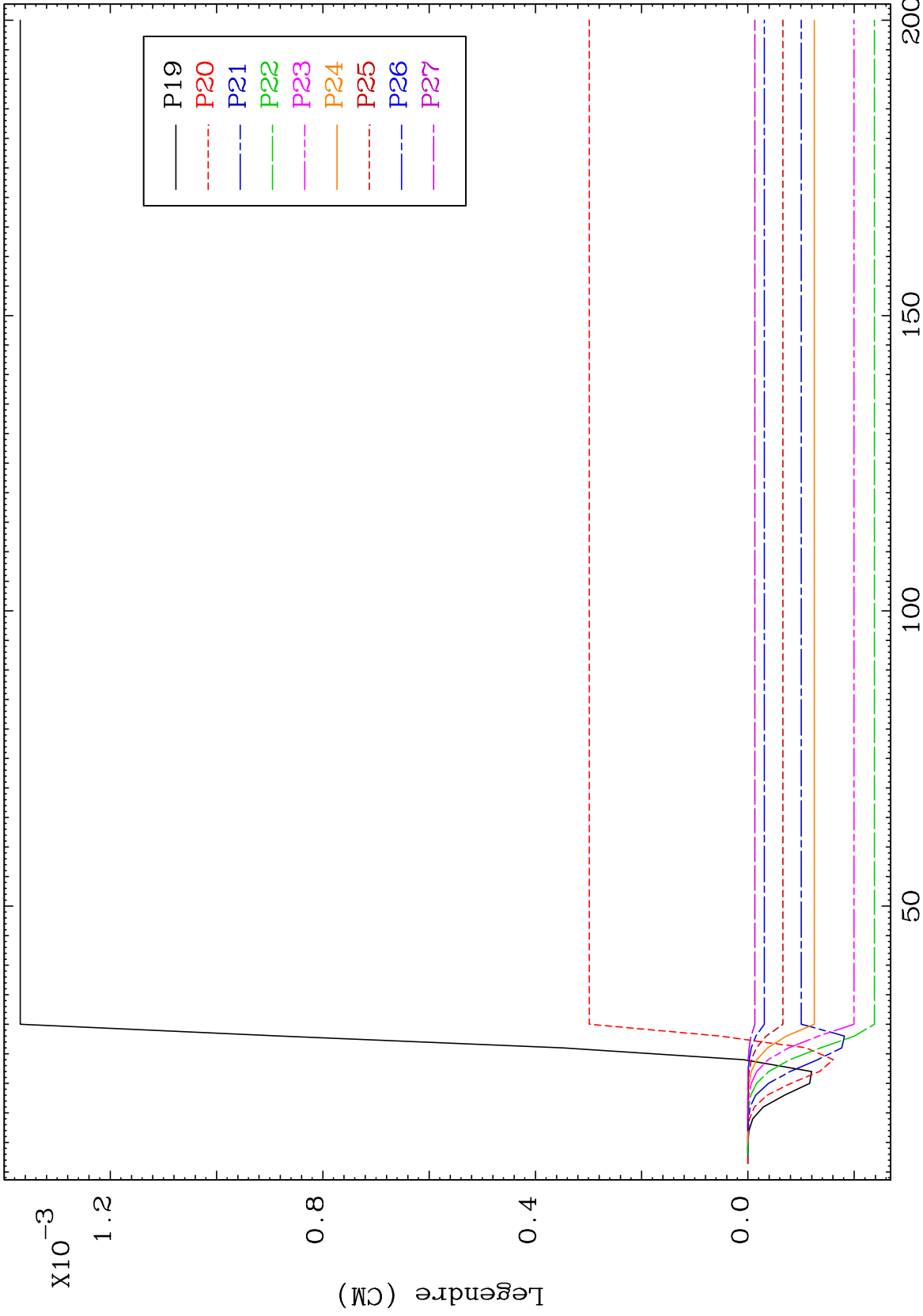
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

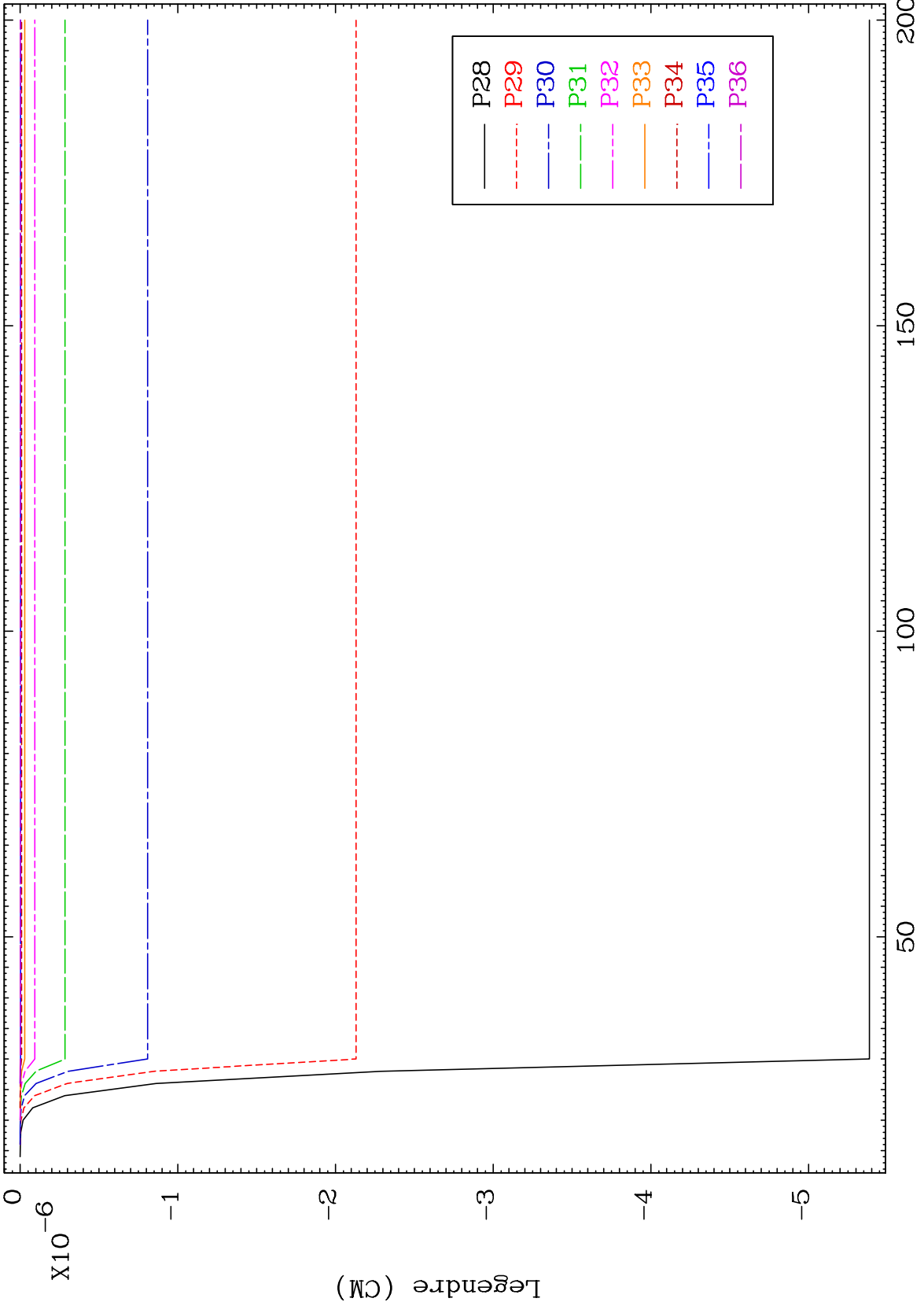


97

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 73 (n,n') Level Legendre Coefficients 67-Ho-170

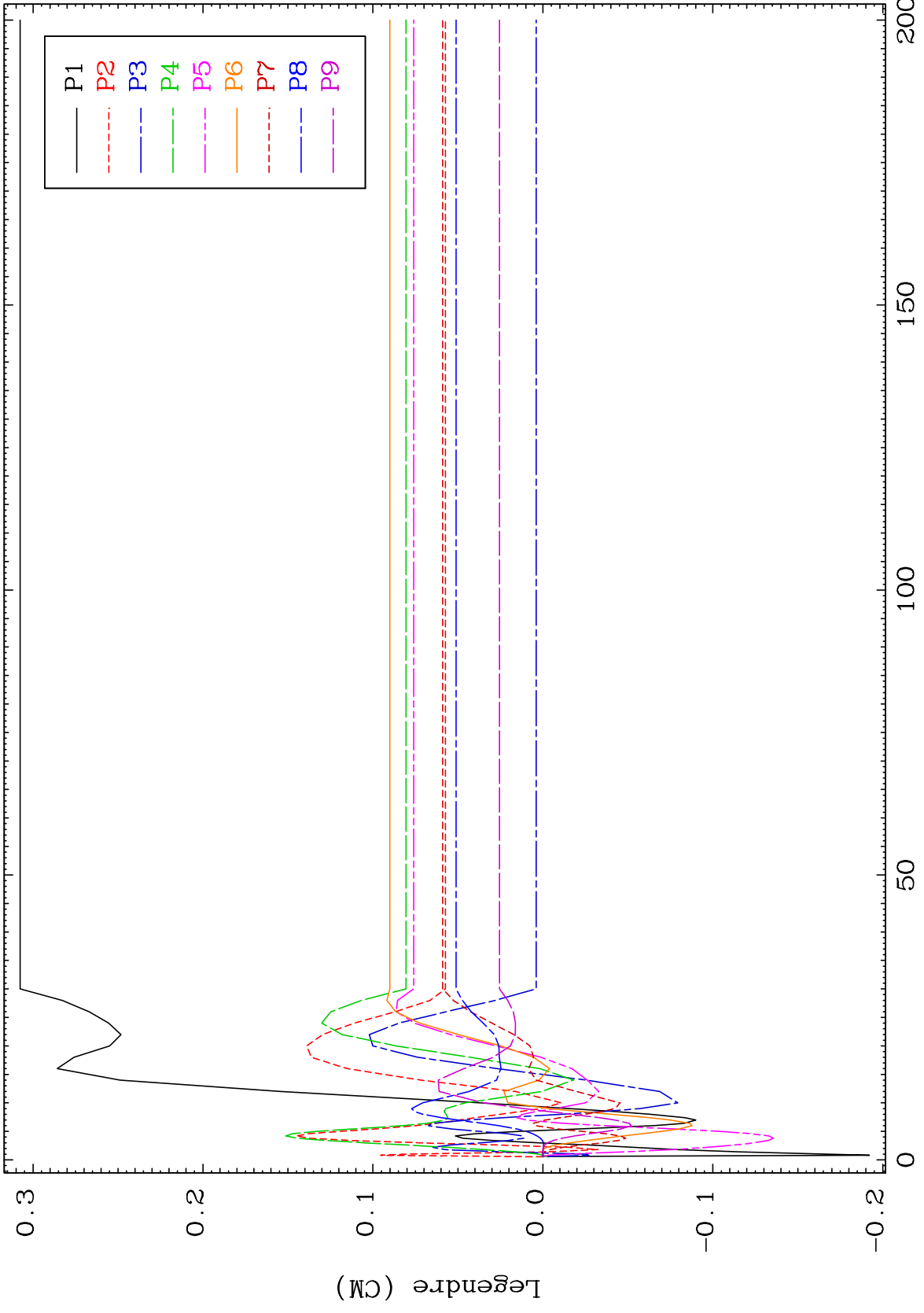


98 67-Ho-170 Incident Energy (MeV)

MAT 6740

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

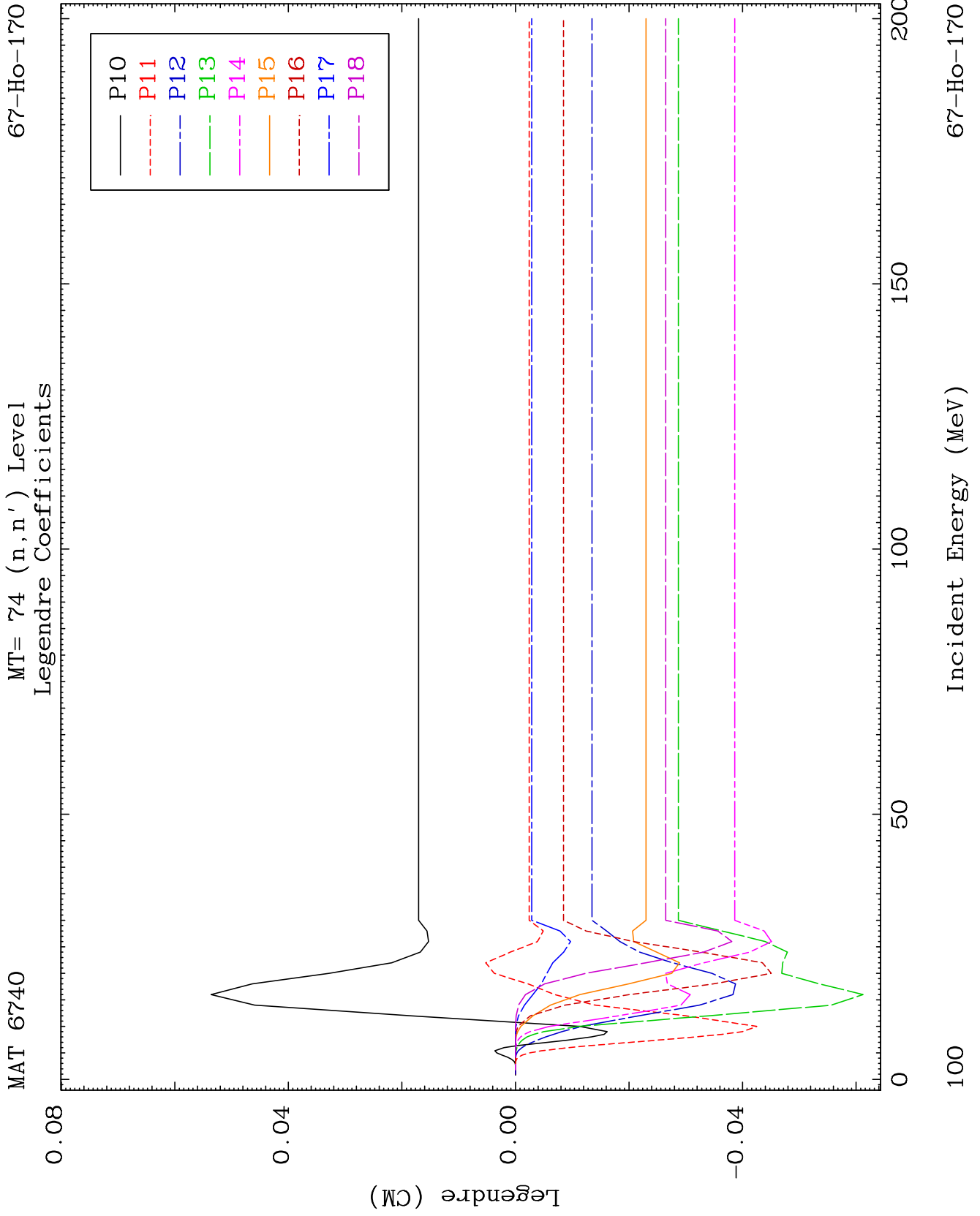
67-Ho-170



99

Incident Energy (MeV)

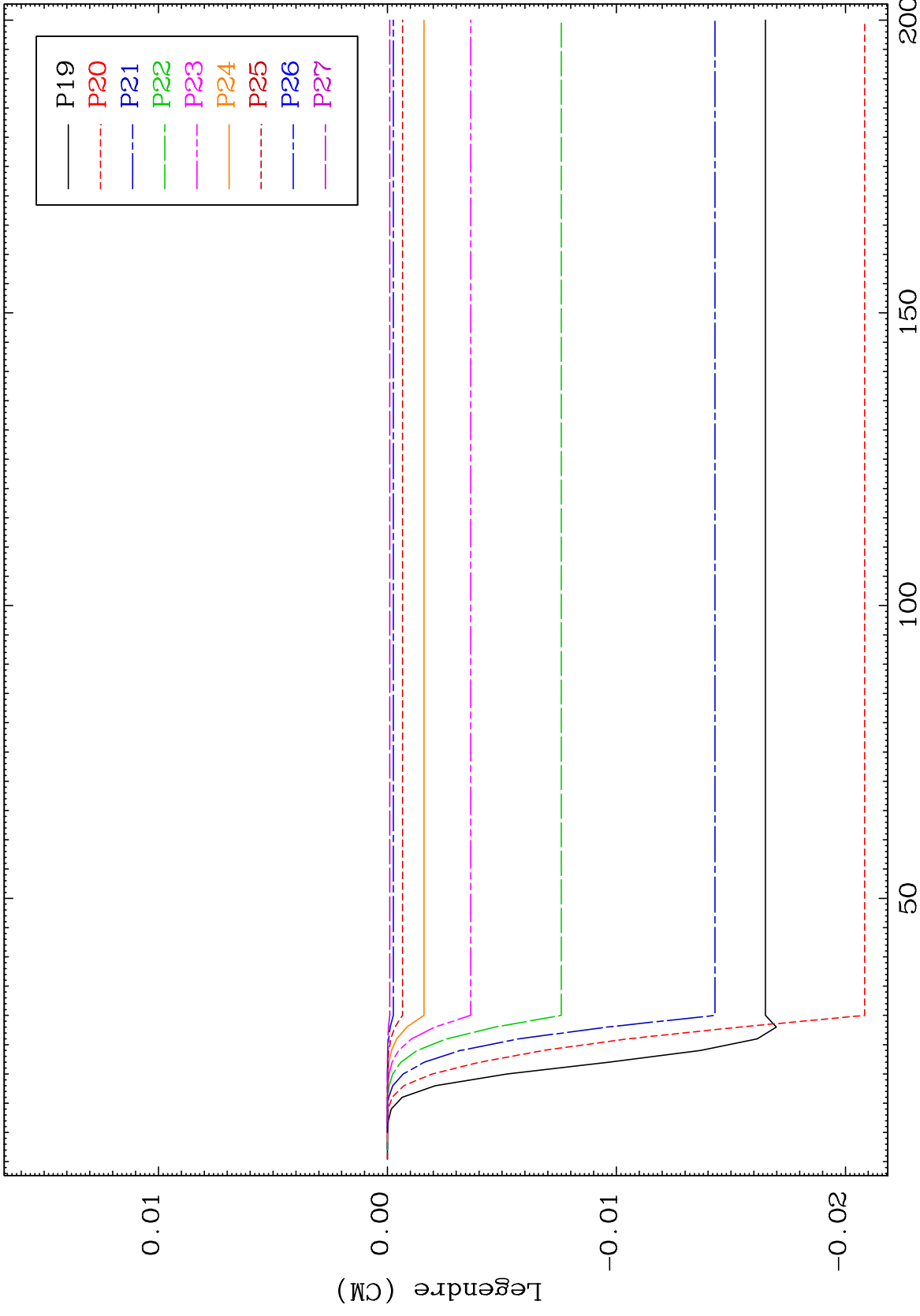
67-Ho-170



MAT 6740

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

67-Ho-170

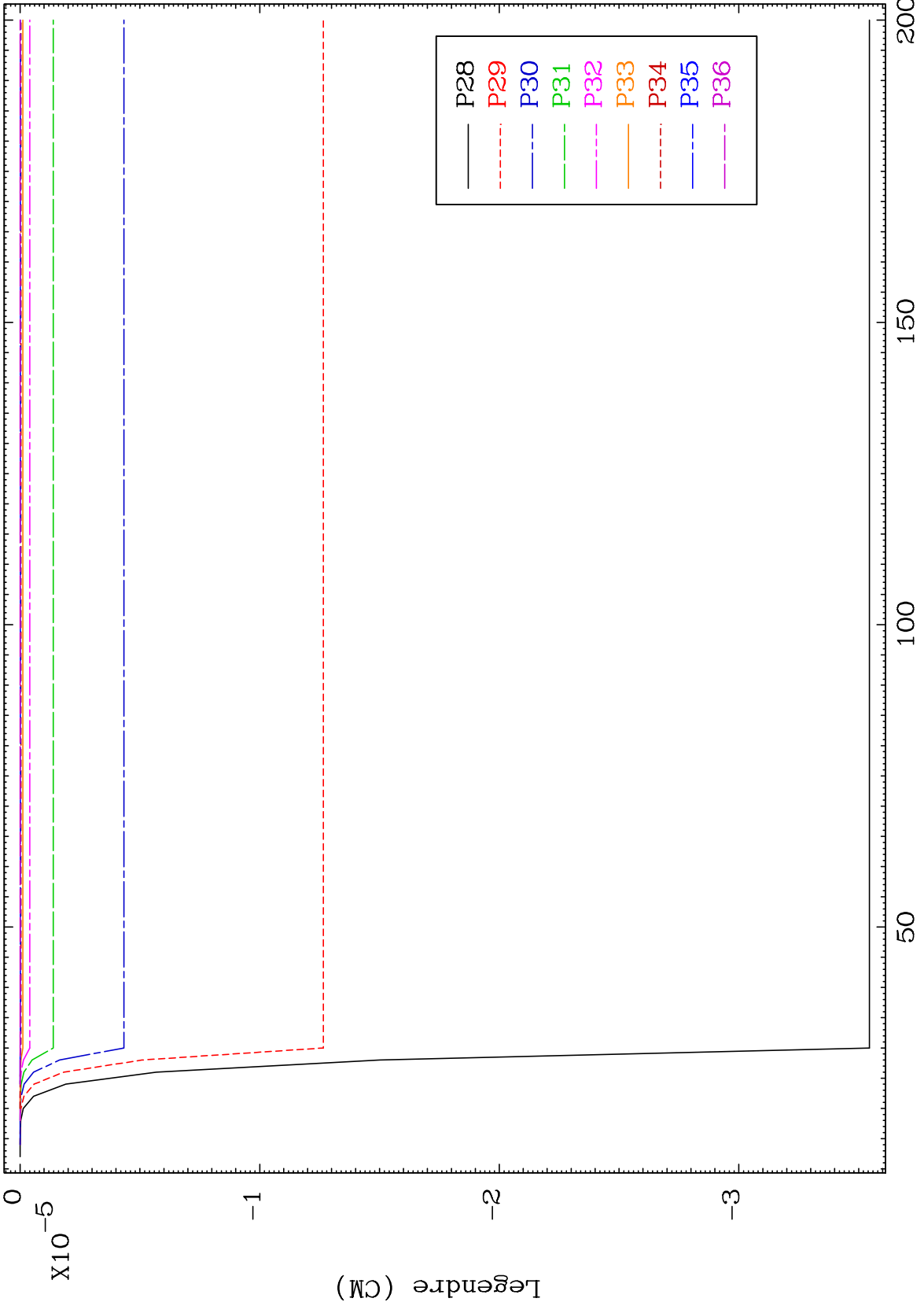


101

Incident Energy (MeV)

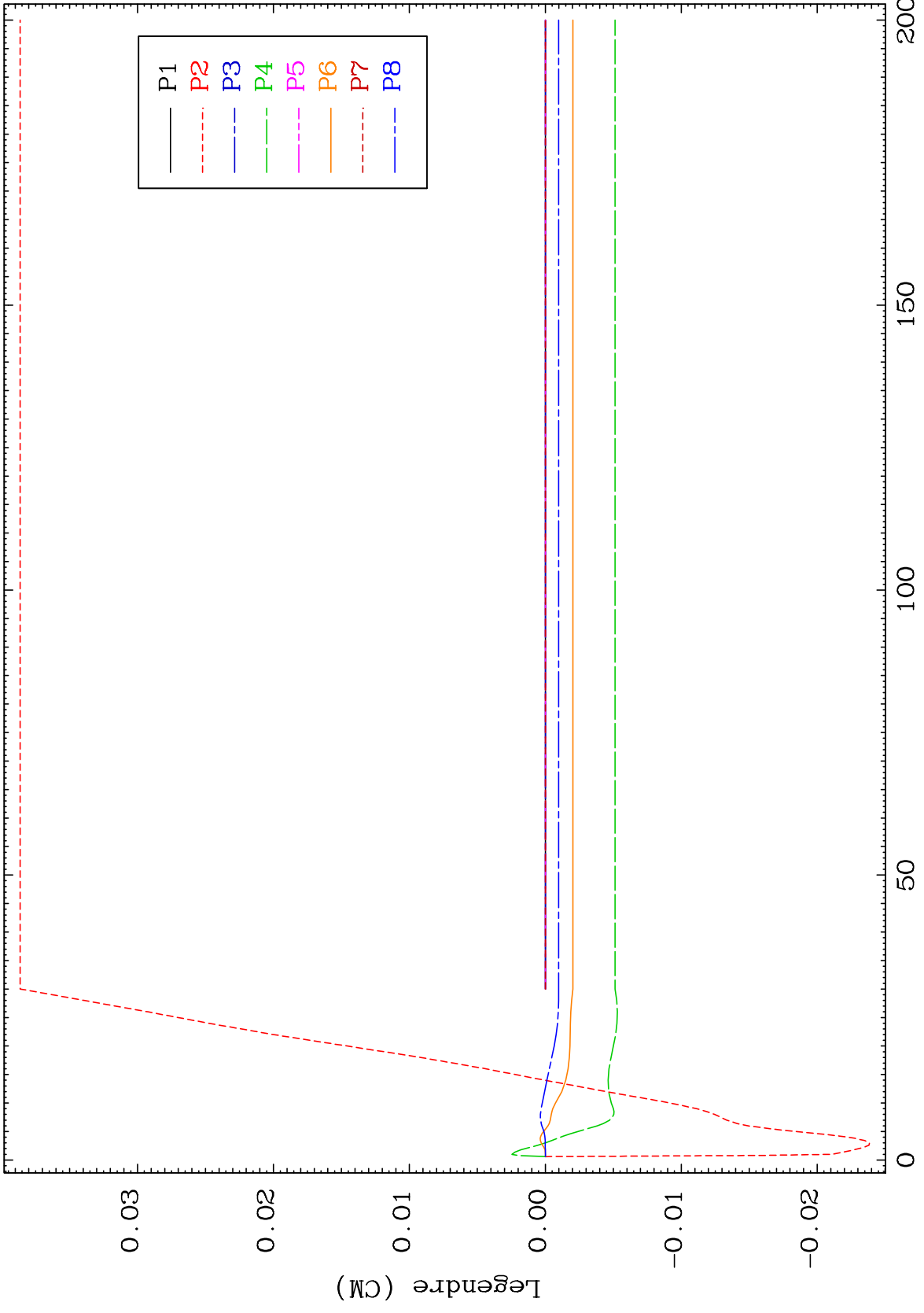
67-Ho-170

MAT 6740 MT= 74 (n,n') Level Legendre Coefficients 67-Ho-170



102 67-Ho-170

MAT 6740 MT= 75 (n,n') Level Legendre Coefficients 67-Ho-170



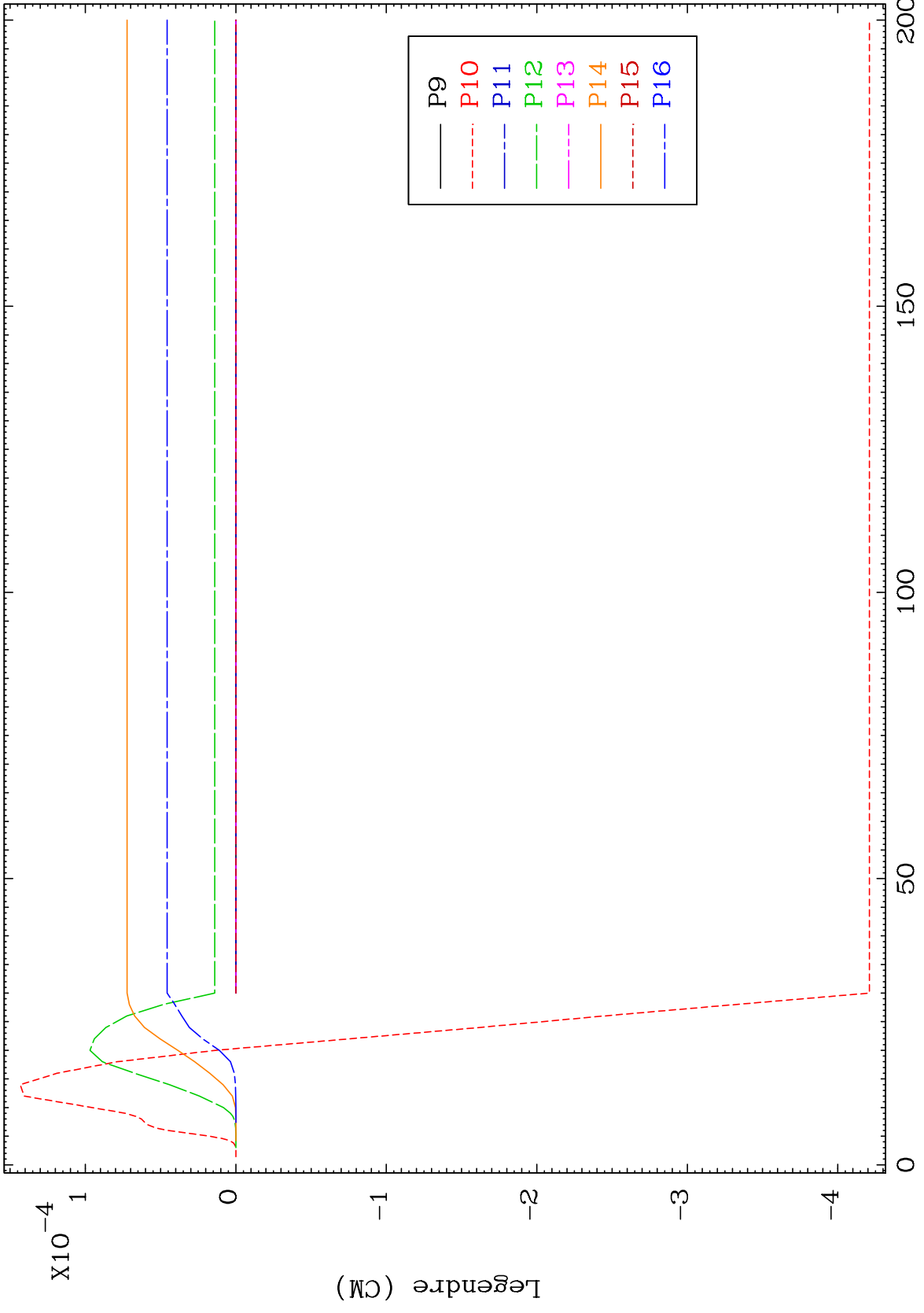
103 Incident Energy (MeV) 67-Ho-170



MAT 6740

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

67-Ho-170

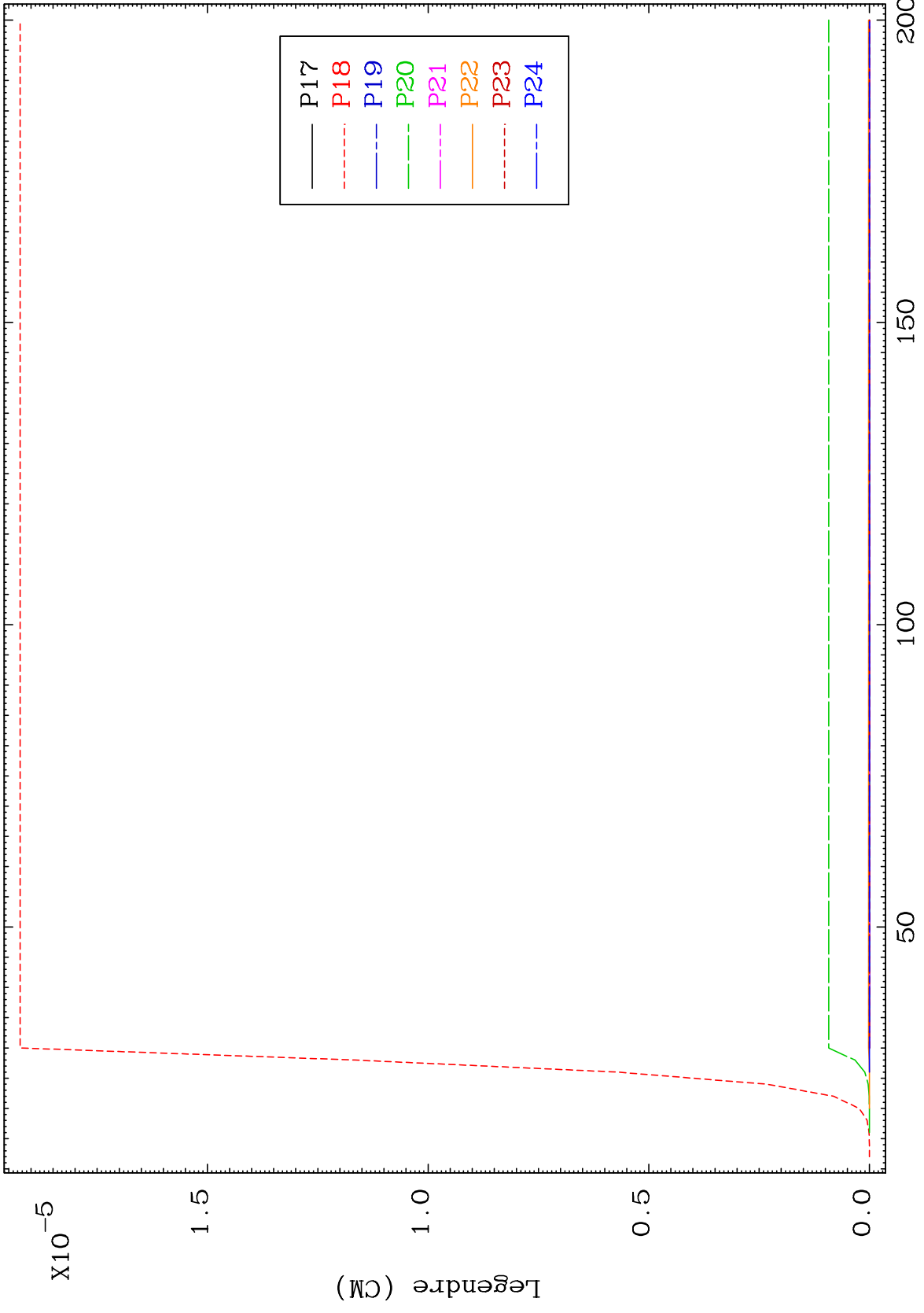


104

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 75 (n,n') Level Legendre Coefficients 67-Ho-170

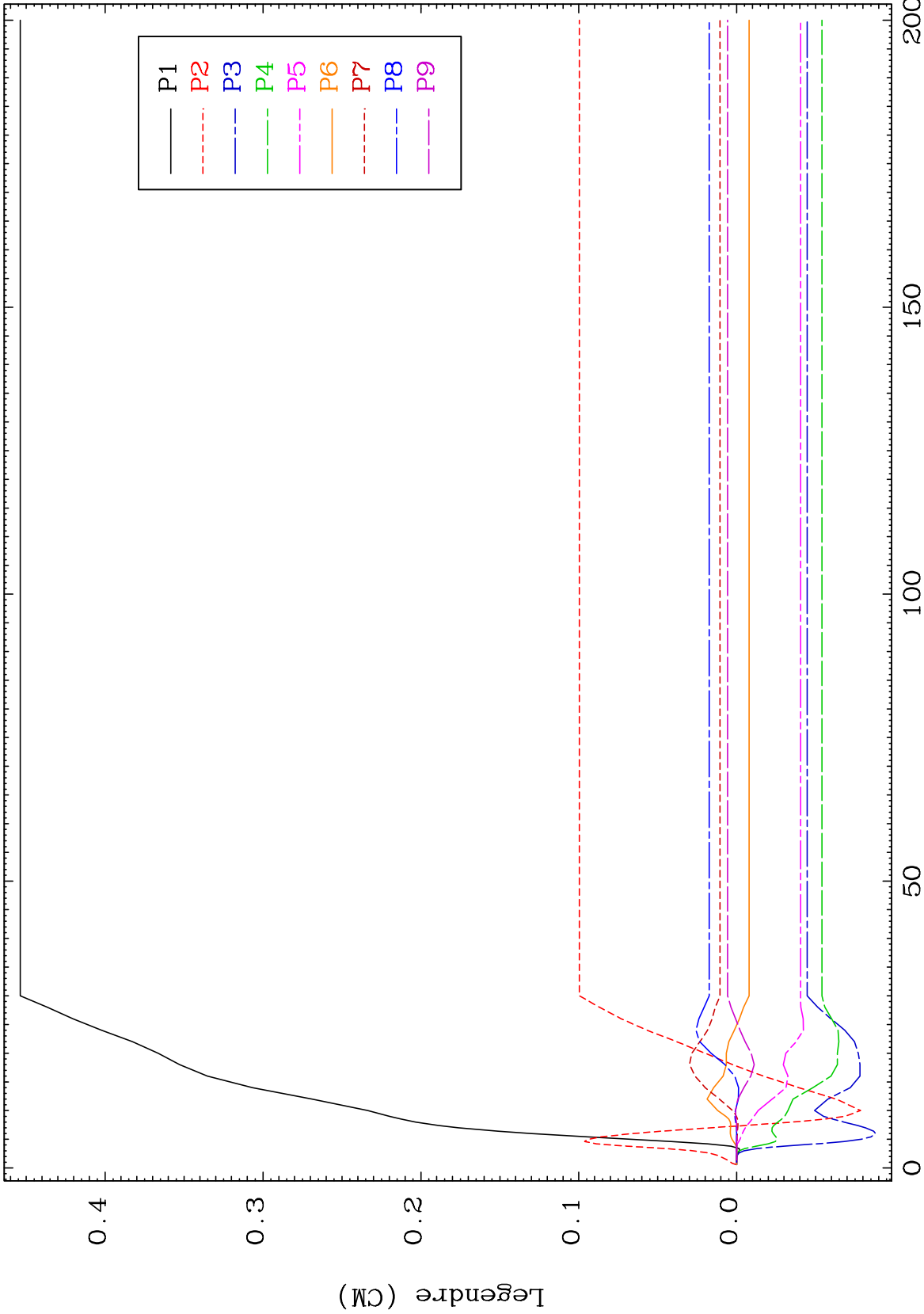


67-Ho-170

MAT 6740

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

67-Ho-170



106

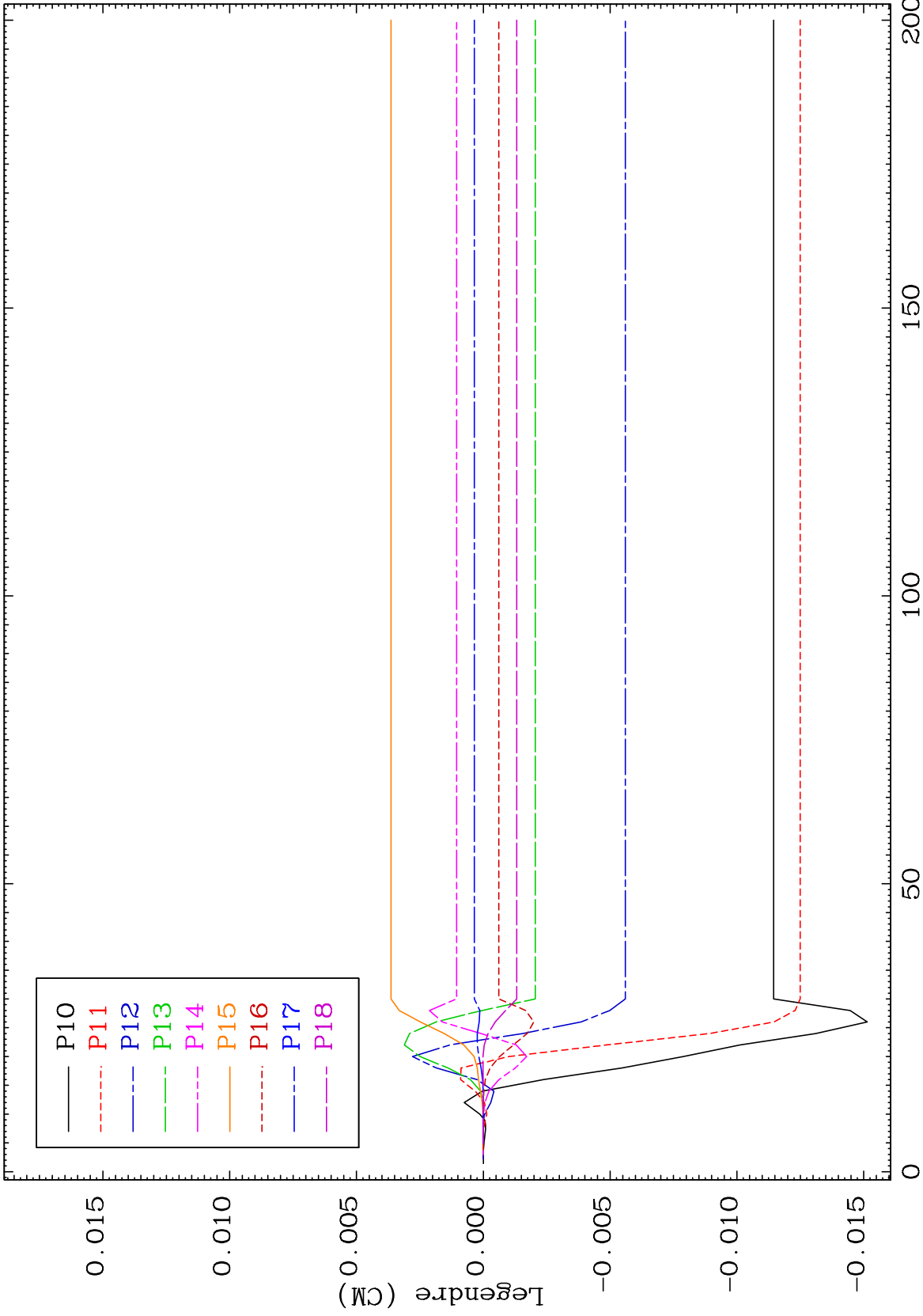
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



107

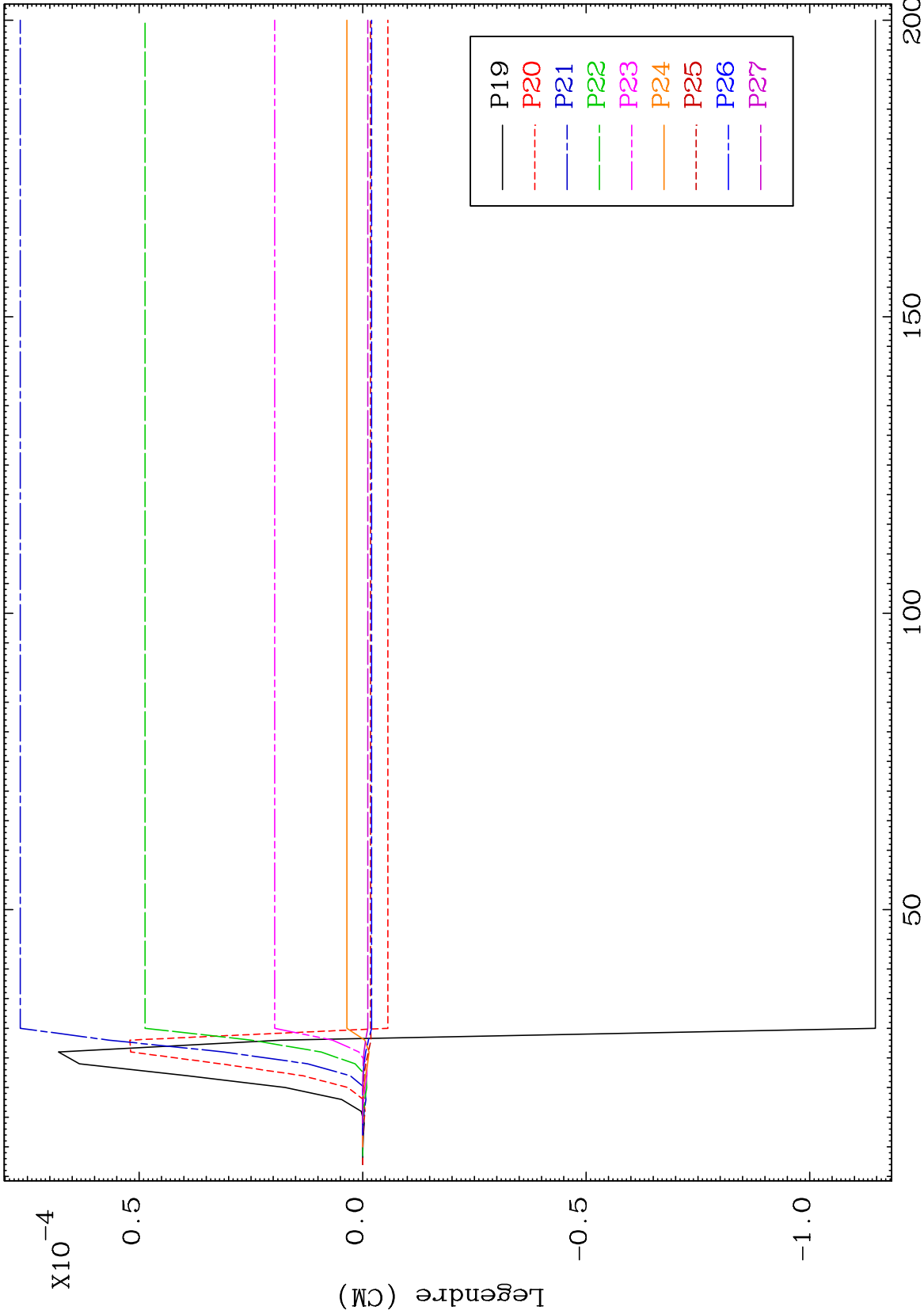
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

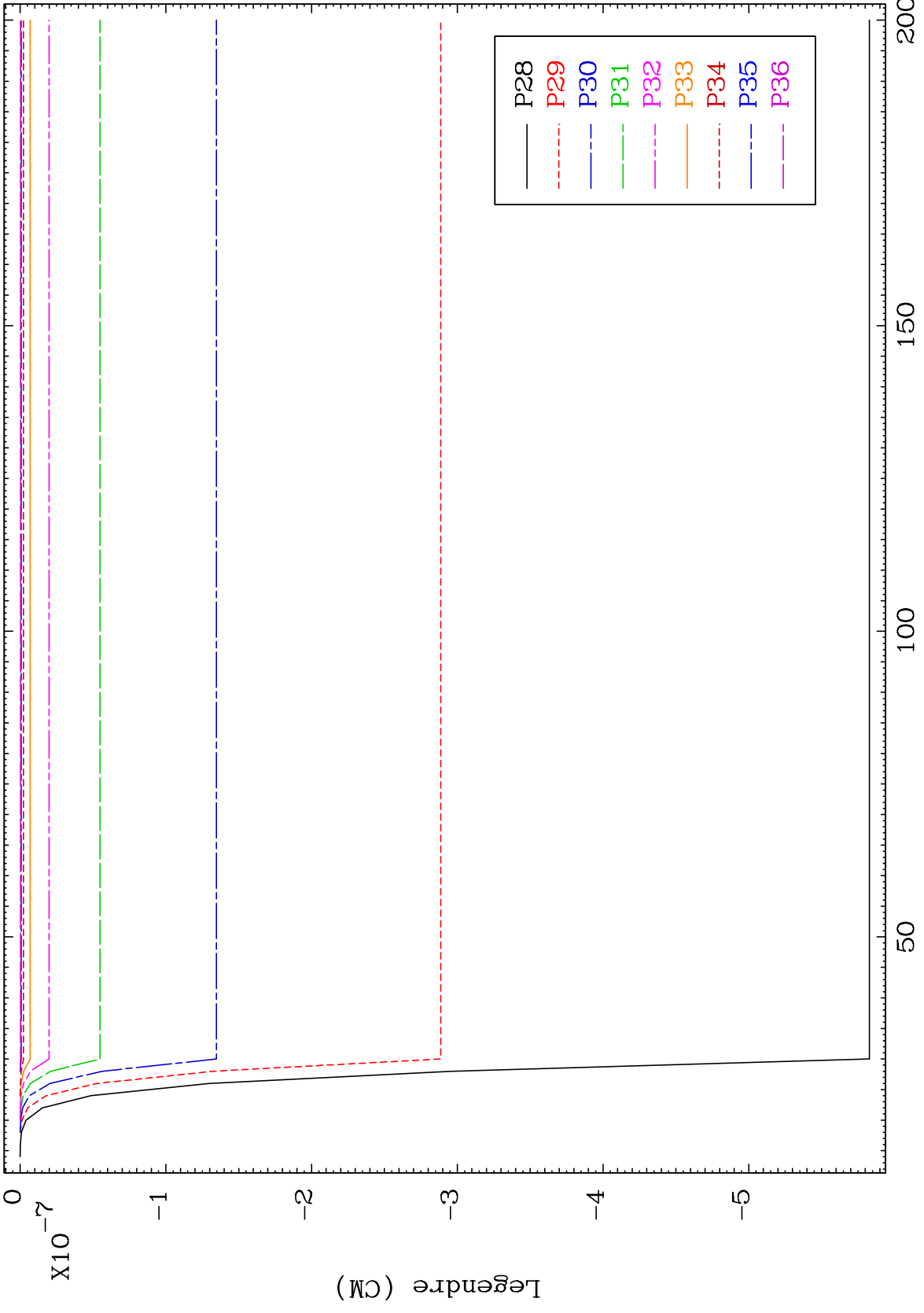


108

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 76 (n,n') Level Legendre Coefficients 67-Ho-170

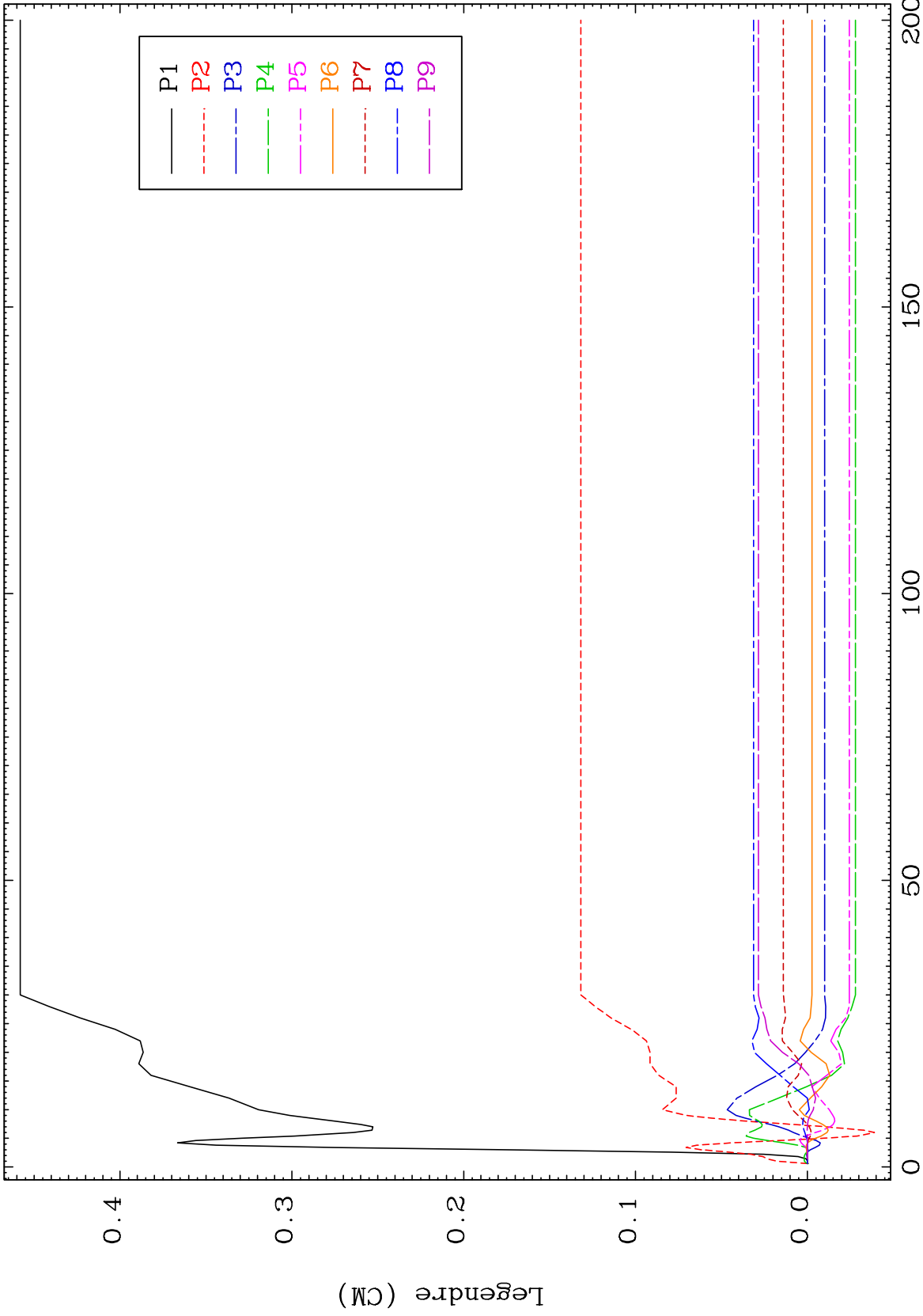


109 67-Ho-170

MAT 6740

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

67-Ho-170

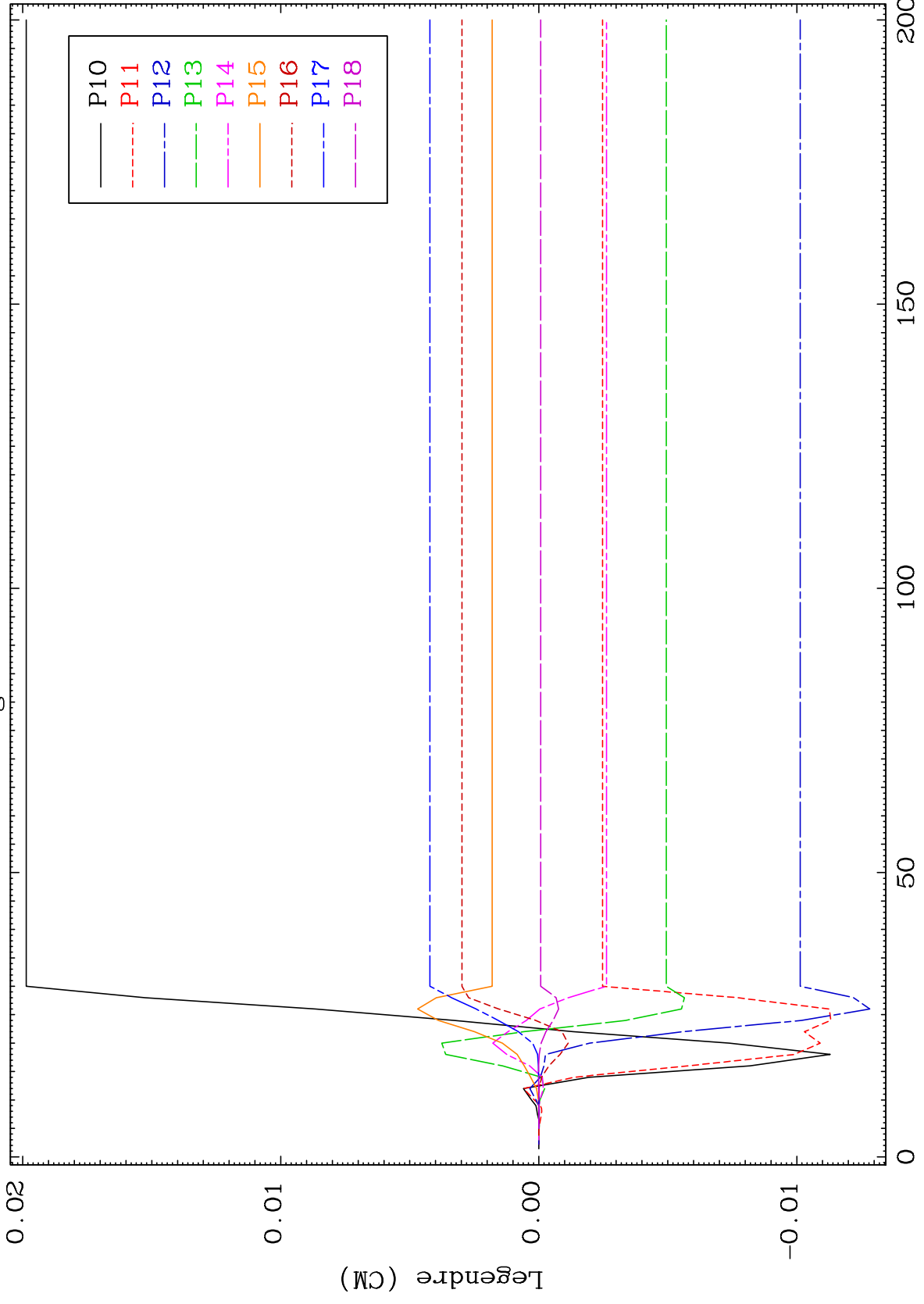


67-Ho-170

Incident Energy (MeV)

110

MAT 6740 MT= 77 (n,n') Level Legendre Coefficients 67-Ho-170



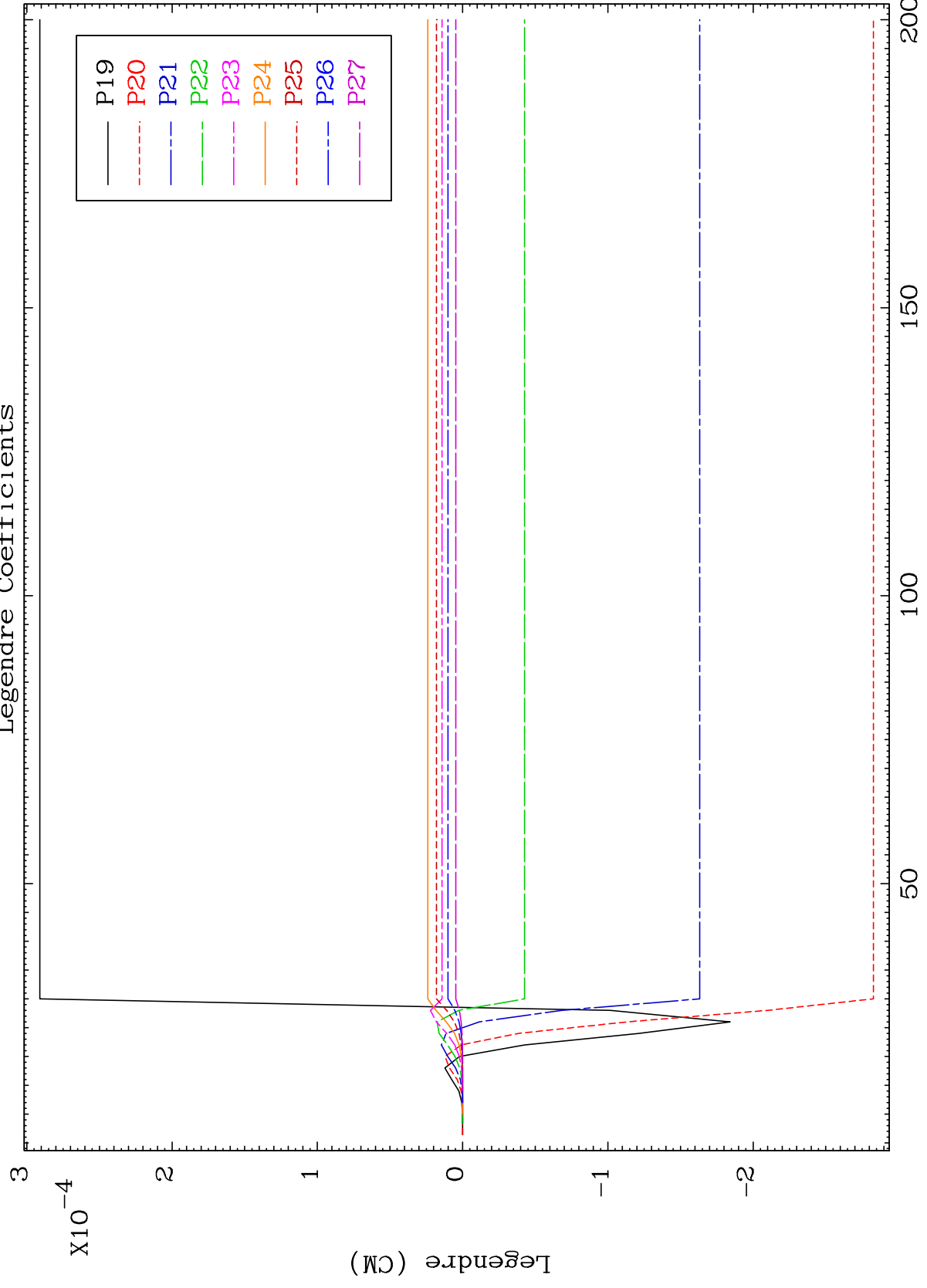
111 67-Ho-170



MAT 6740

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

67-Ho-170



112

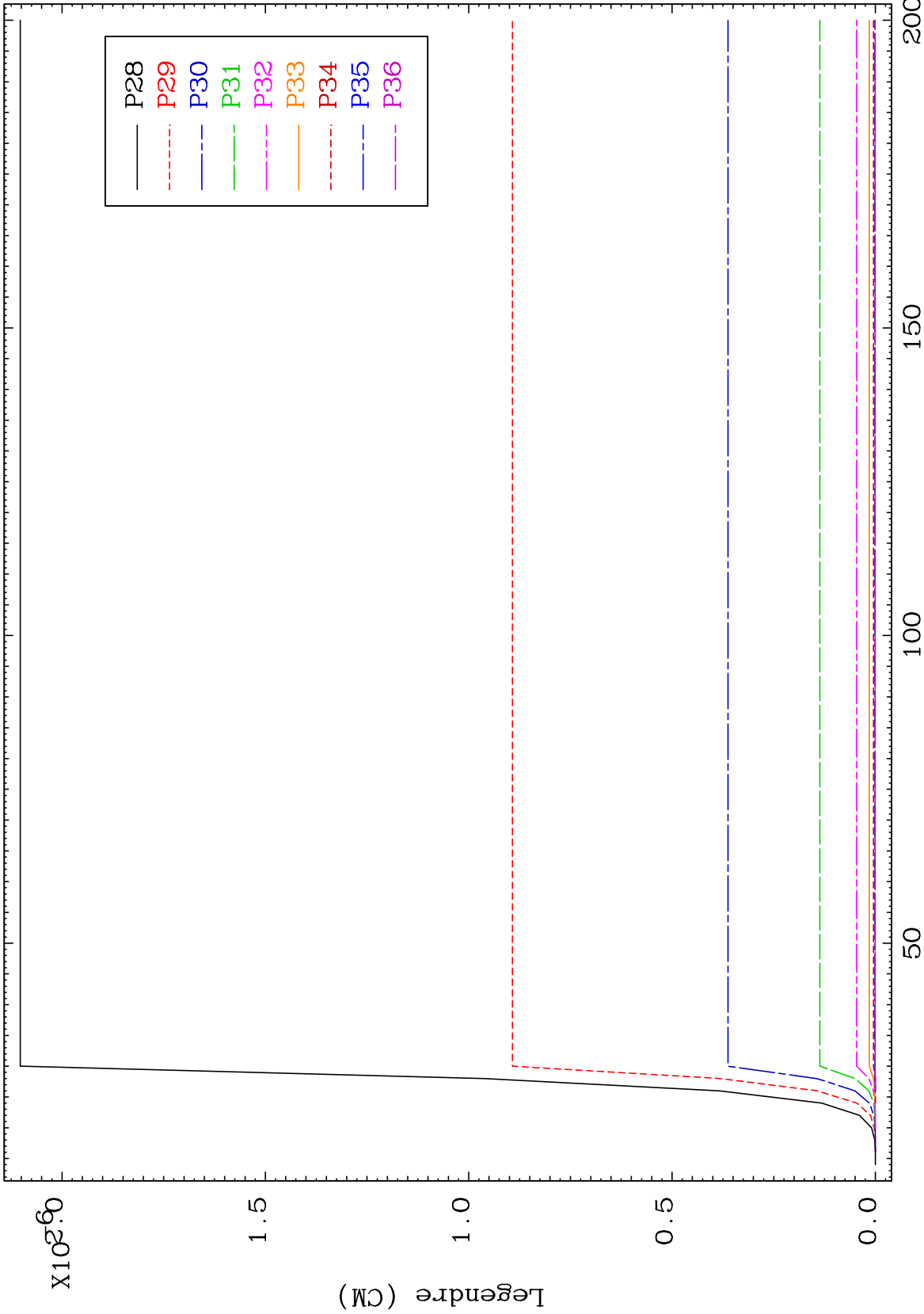
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170

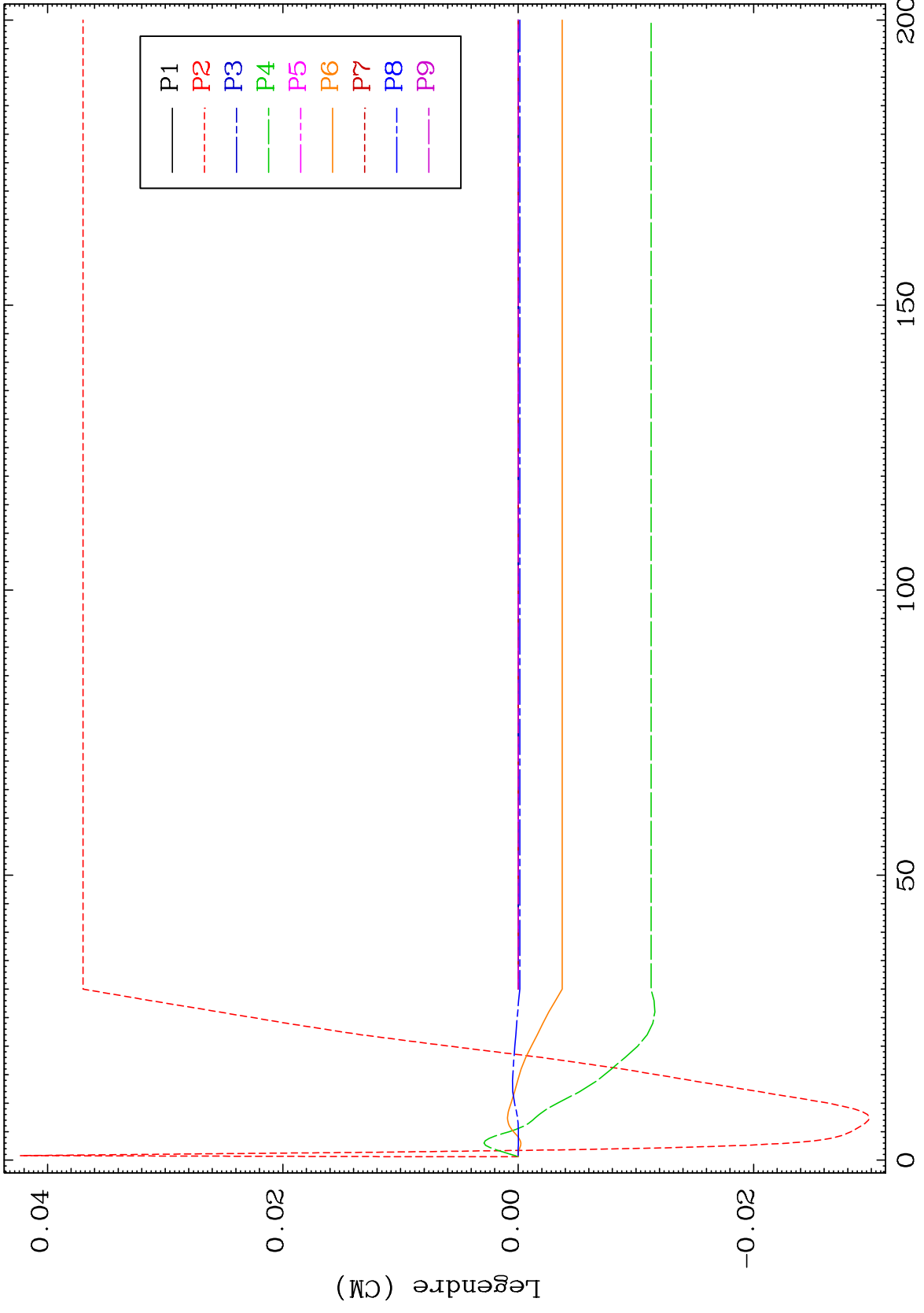


113

Incident Energy (MeV)

67-Ho-170

MAT 6740 MT= 78 (n,n') Level Legendre Coefficients 67-Ho-170

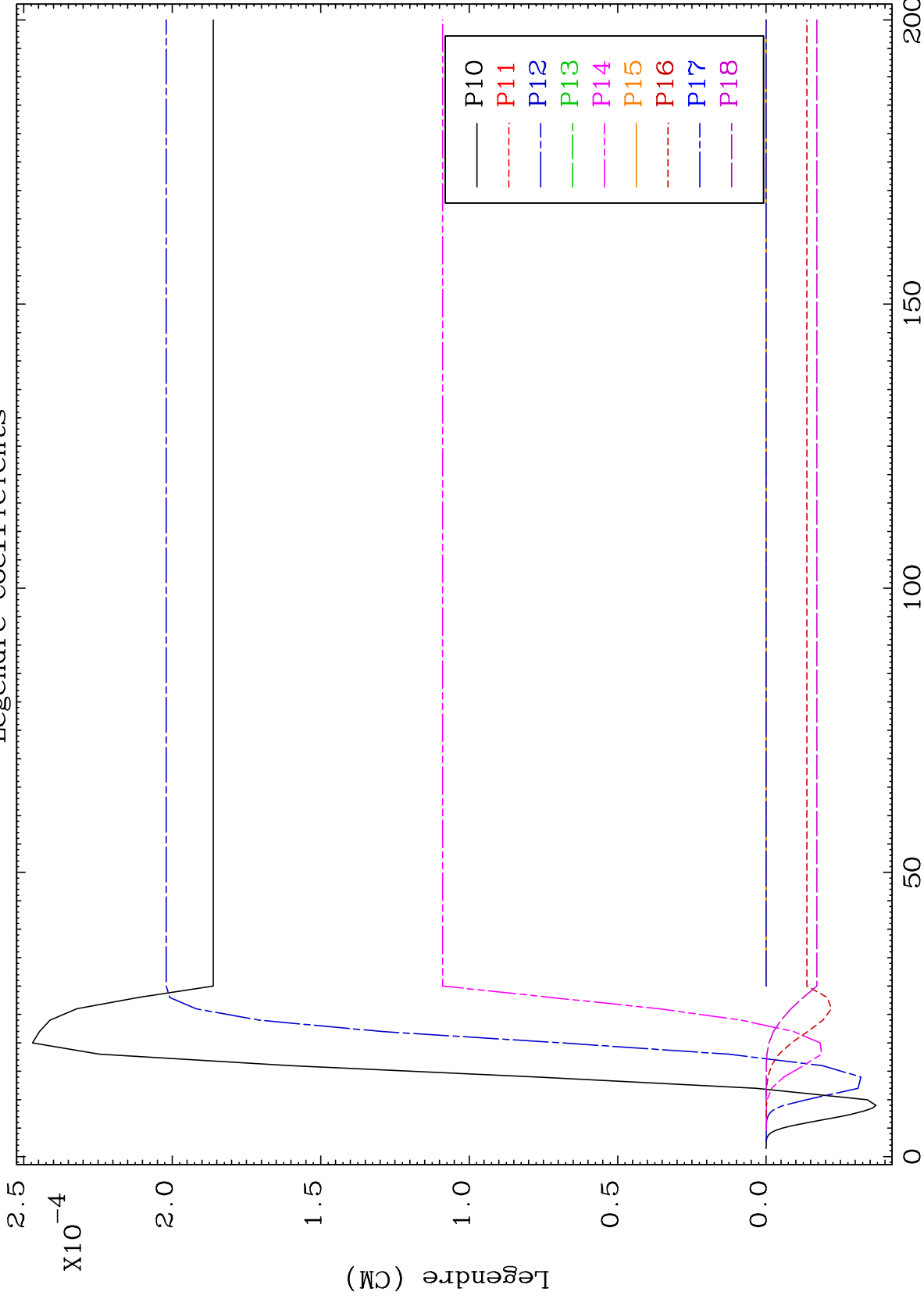


114 67-Ho-170

MAT 6740

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

67-Ho-170

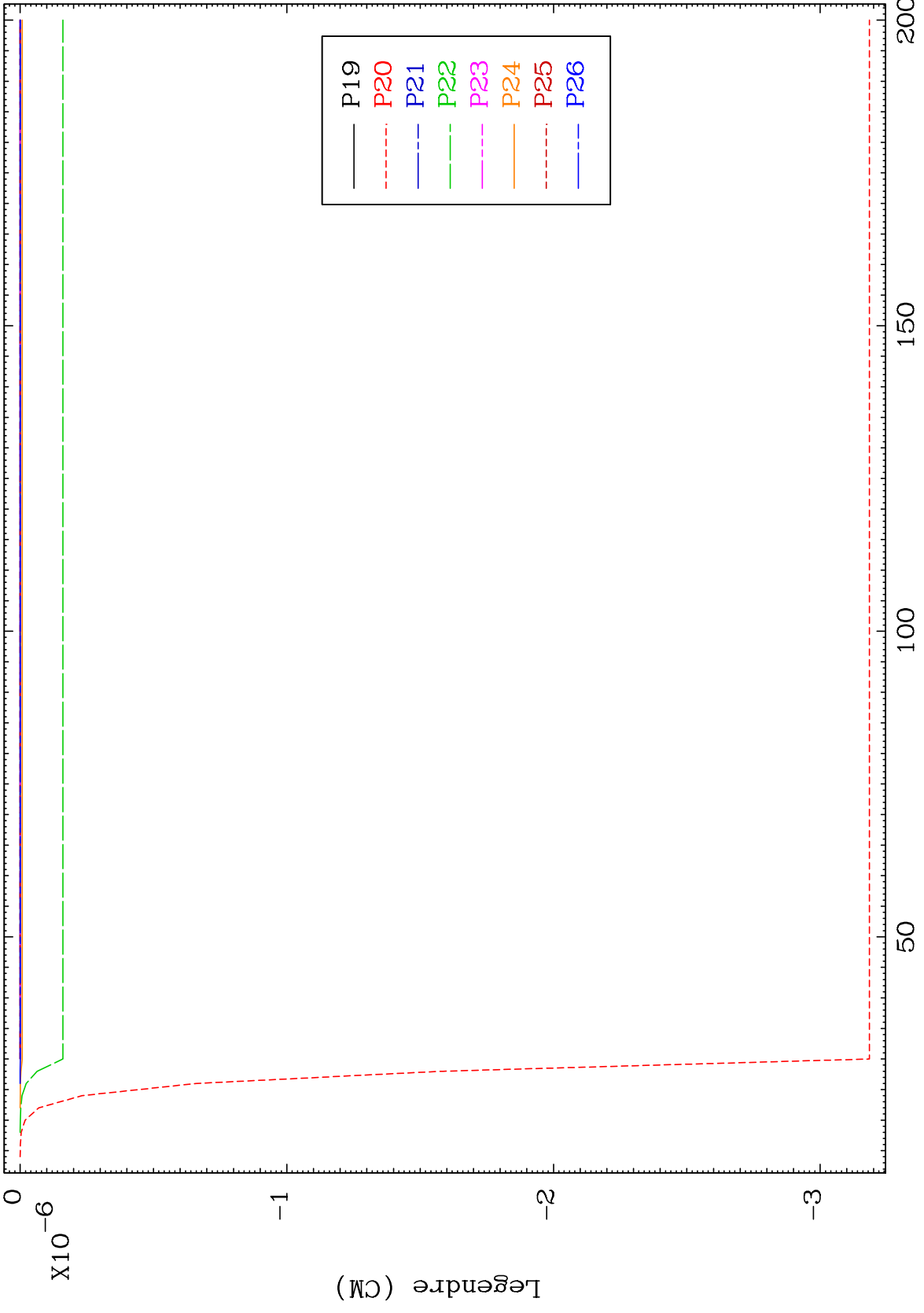


67-Ho-170

Incident Energy (MeV)

115

MAT 6740 MT= 78 (n,n') Level Legendre Coefficients 67-Ho-170

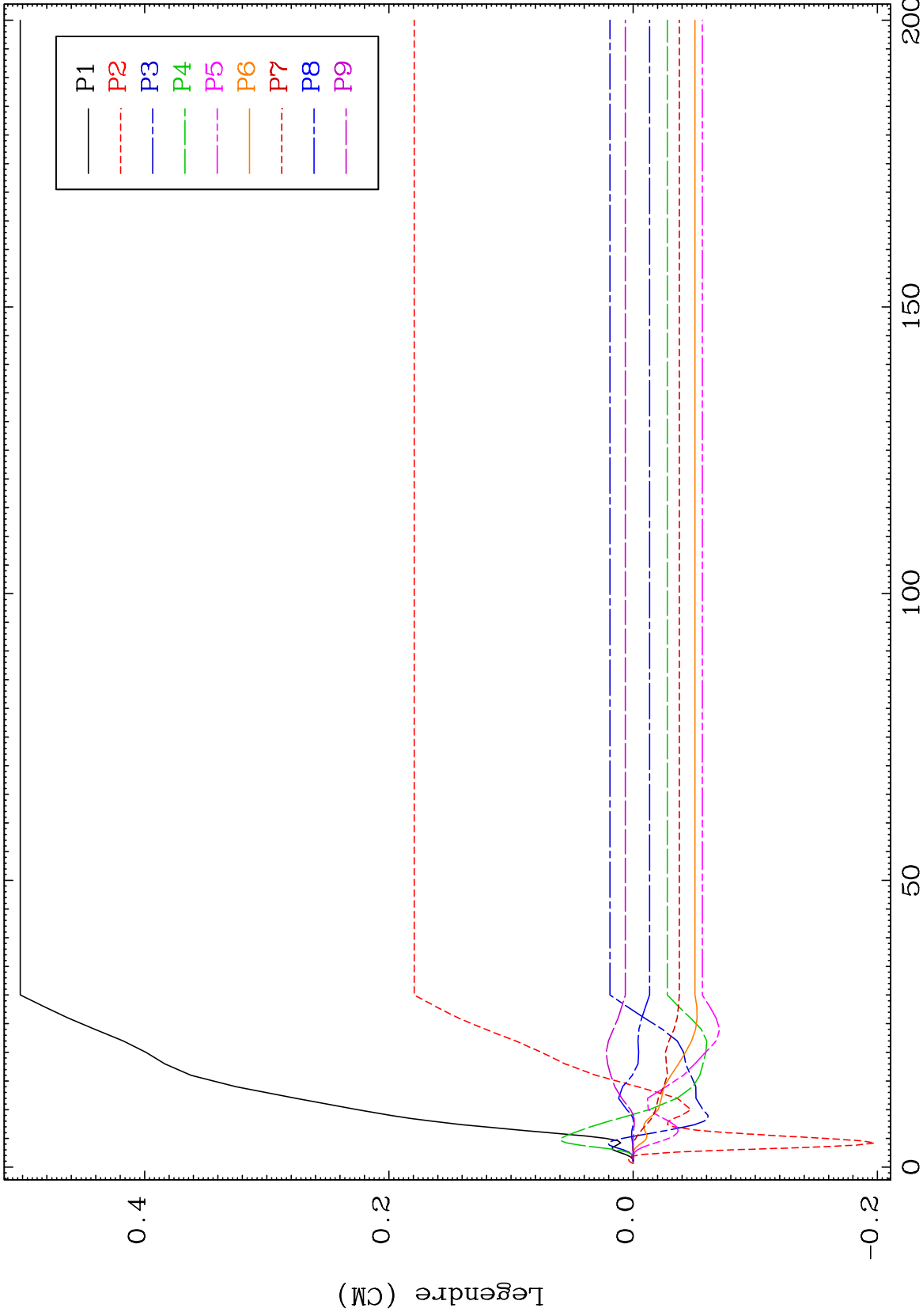


116 67-Ho-170

MAT 6740

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

67-Ho-170



117

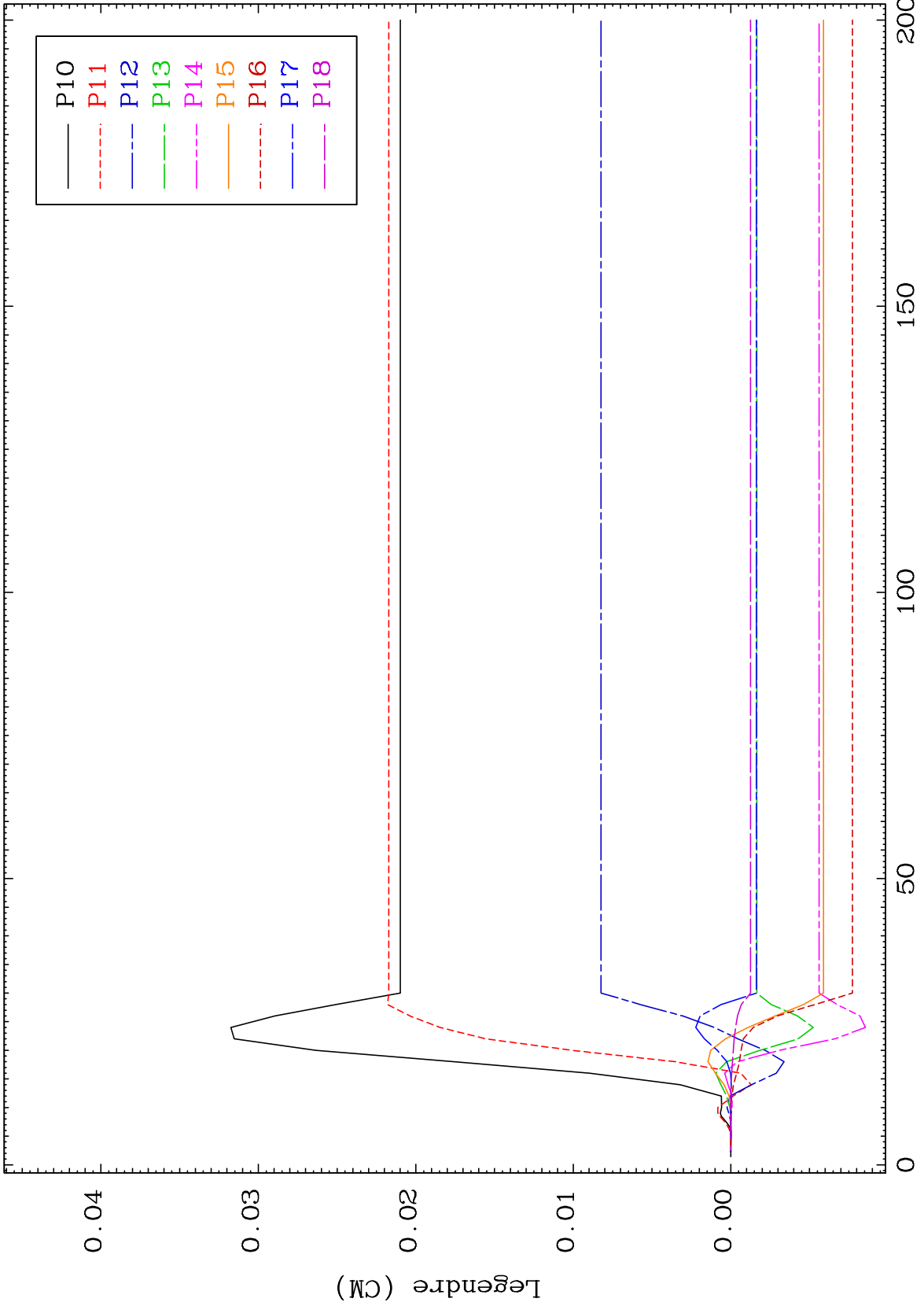
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



118

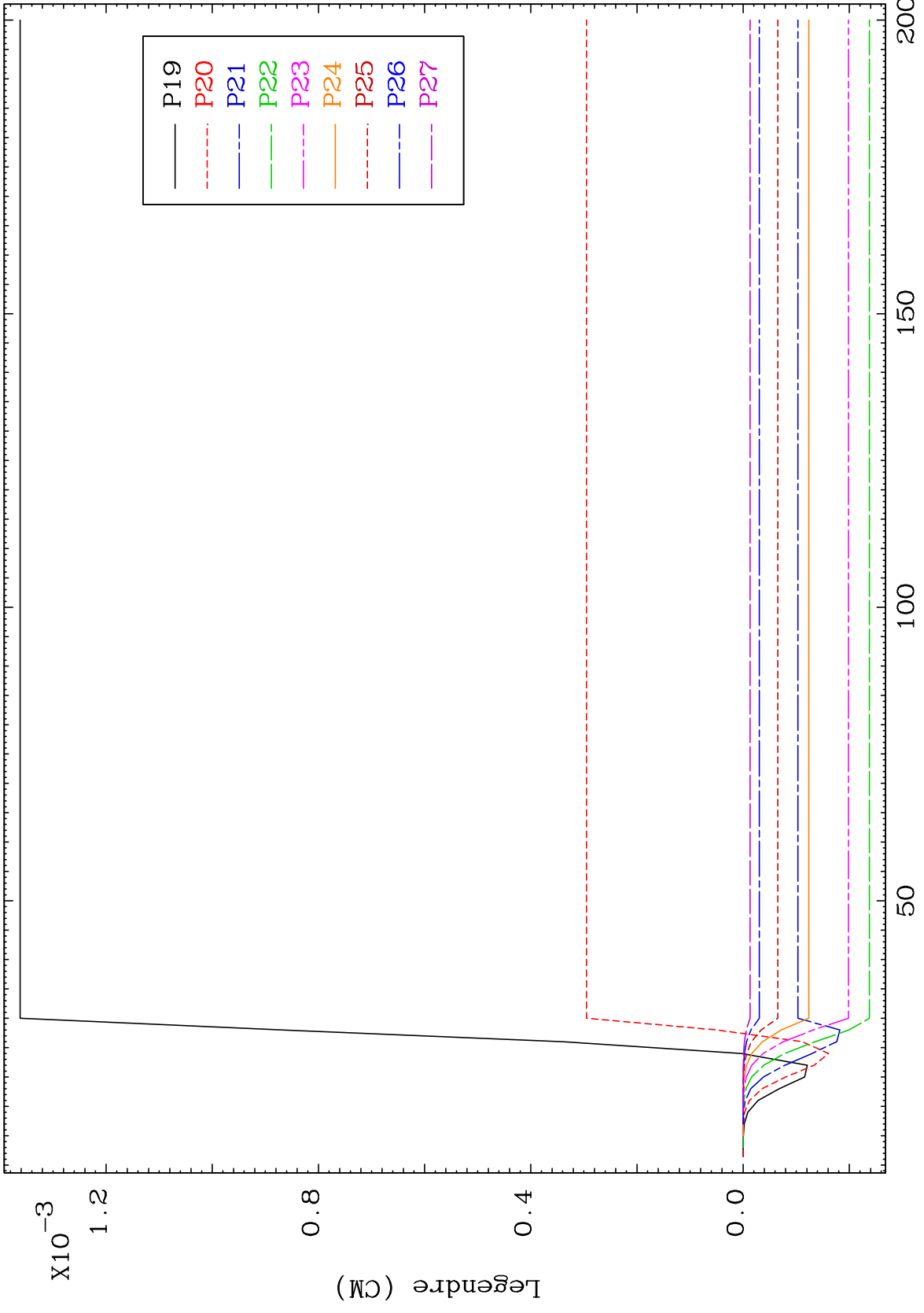
Incident Energy (MeV)

67-Ho-170

MAT 6740

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

67-Ho-170



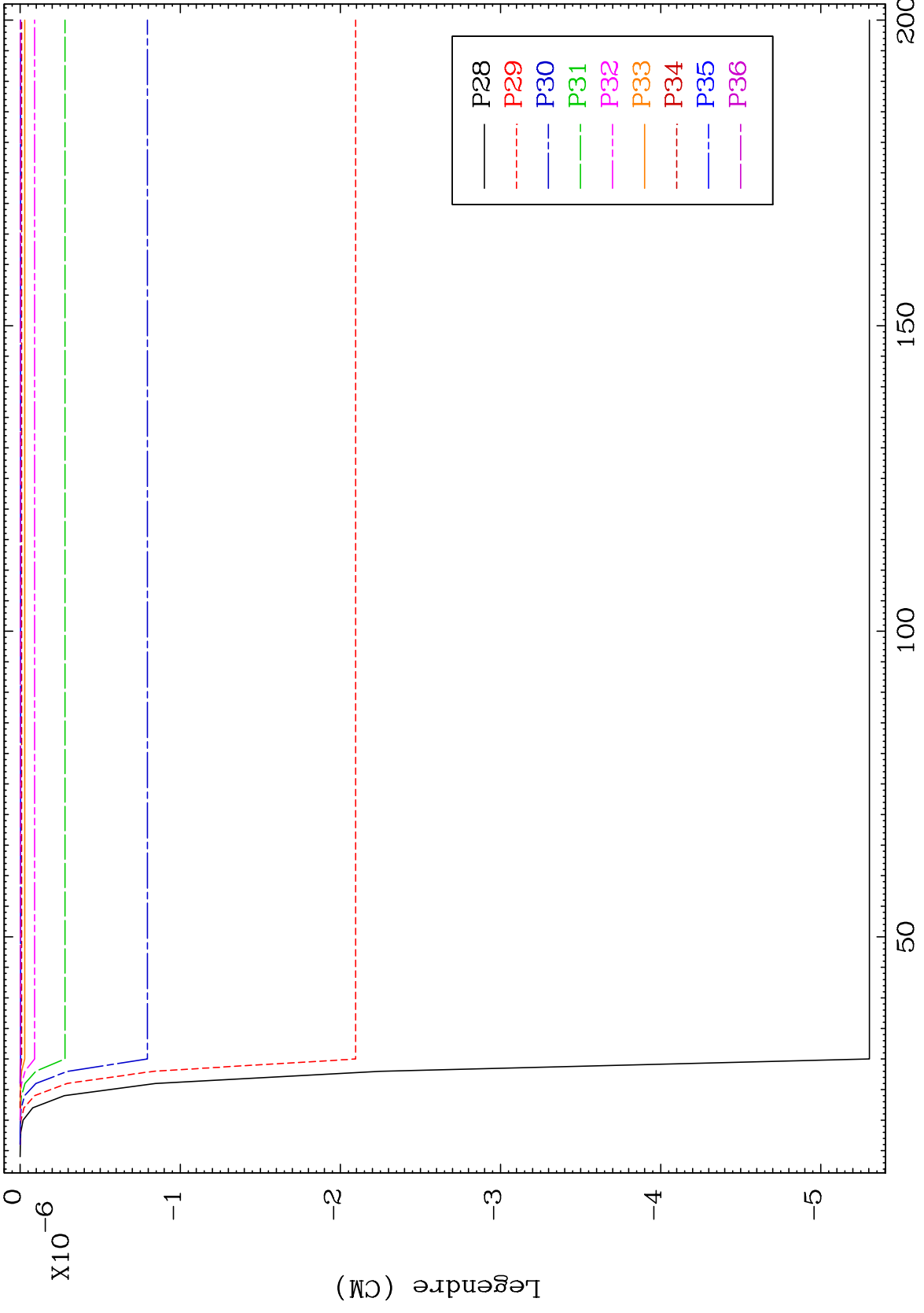
119

Incident Energy (MeV)

67-Ho-170



MAT 6740 MT= 79 (n,n') Level Legendre Coefficients 67-Ho-170

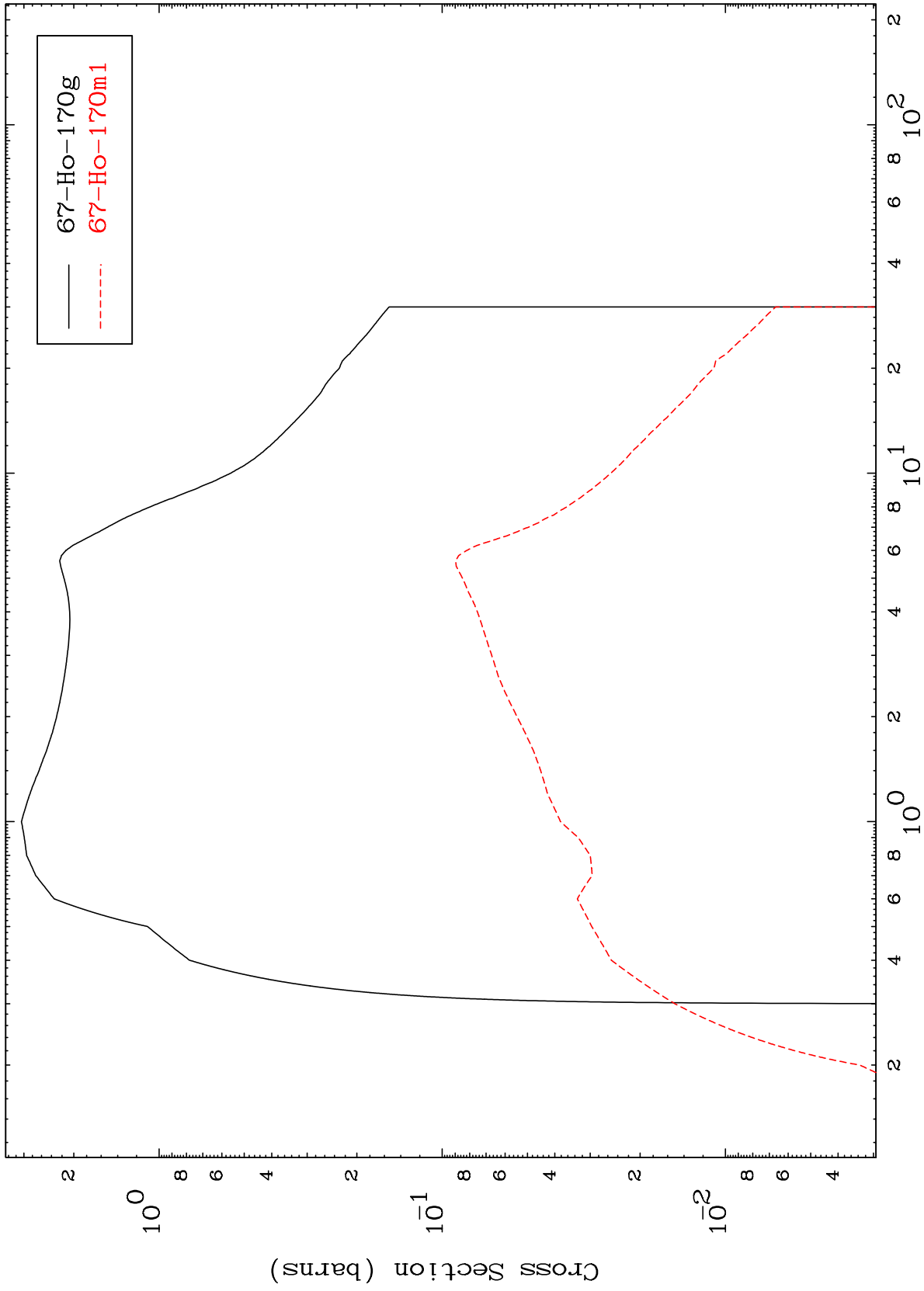


120 Incident Energy (MeV) 67-Ho-170

MAT 6740

67-Ho-170

### Inelastic Radionuclide Production Cross Section



121

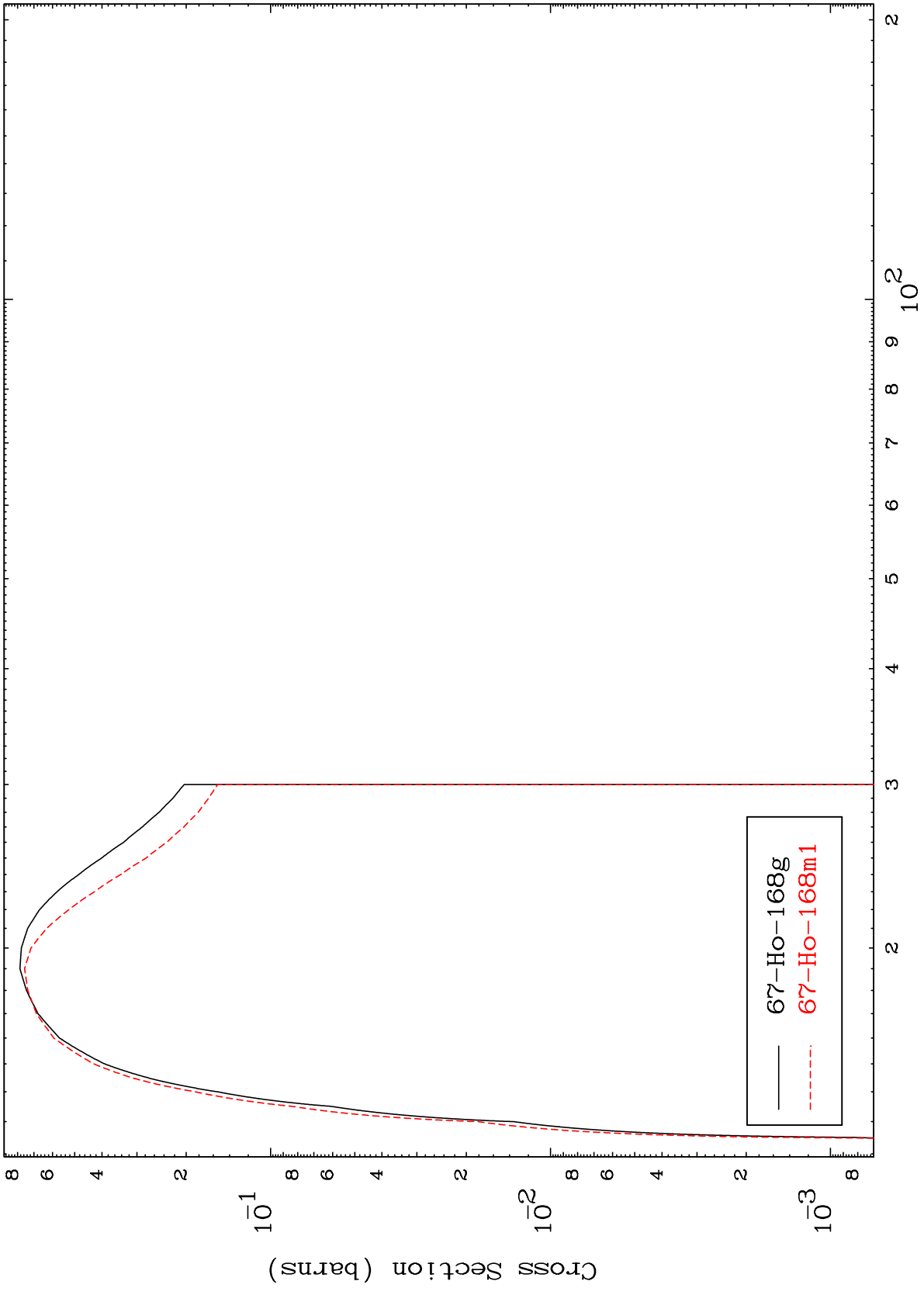
67-Ho-170

MAT 6740

(n,3n)

67-Ho-170

Radionuclide Production Cross Section



122

Incident Energy (MeV)

67-Ho-170