

Program EVALPLOT  
(Version 2018-1)

by

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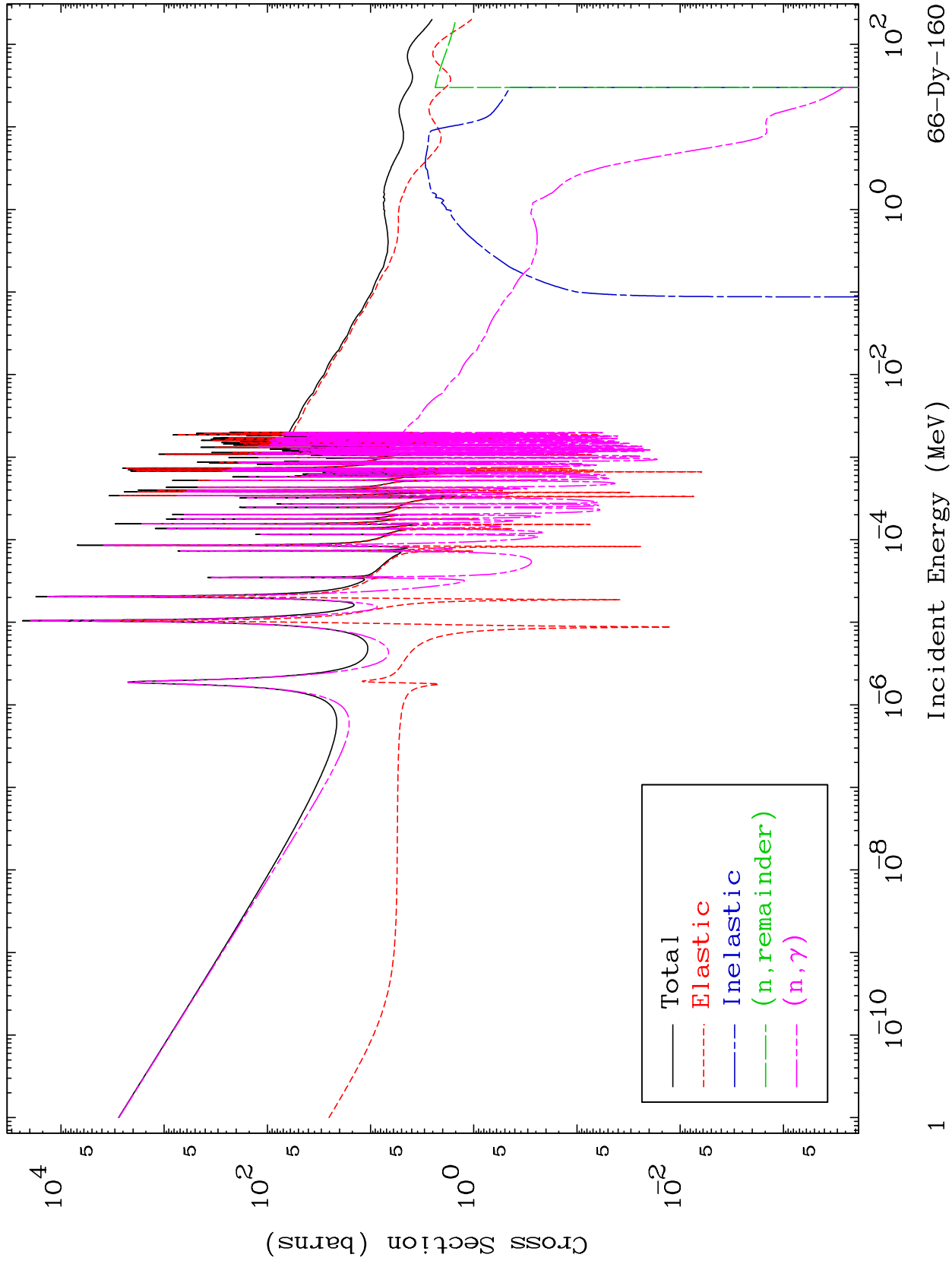
Press Mouse Button to Start

MAT 6637

Major

293 Kelvin Cross Sections

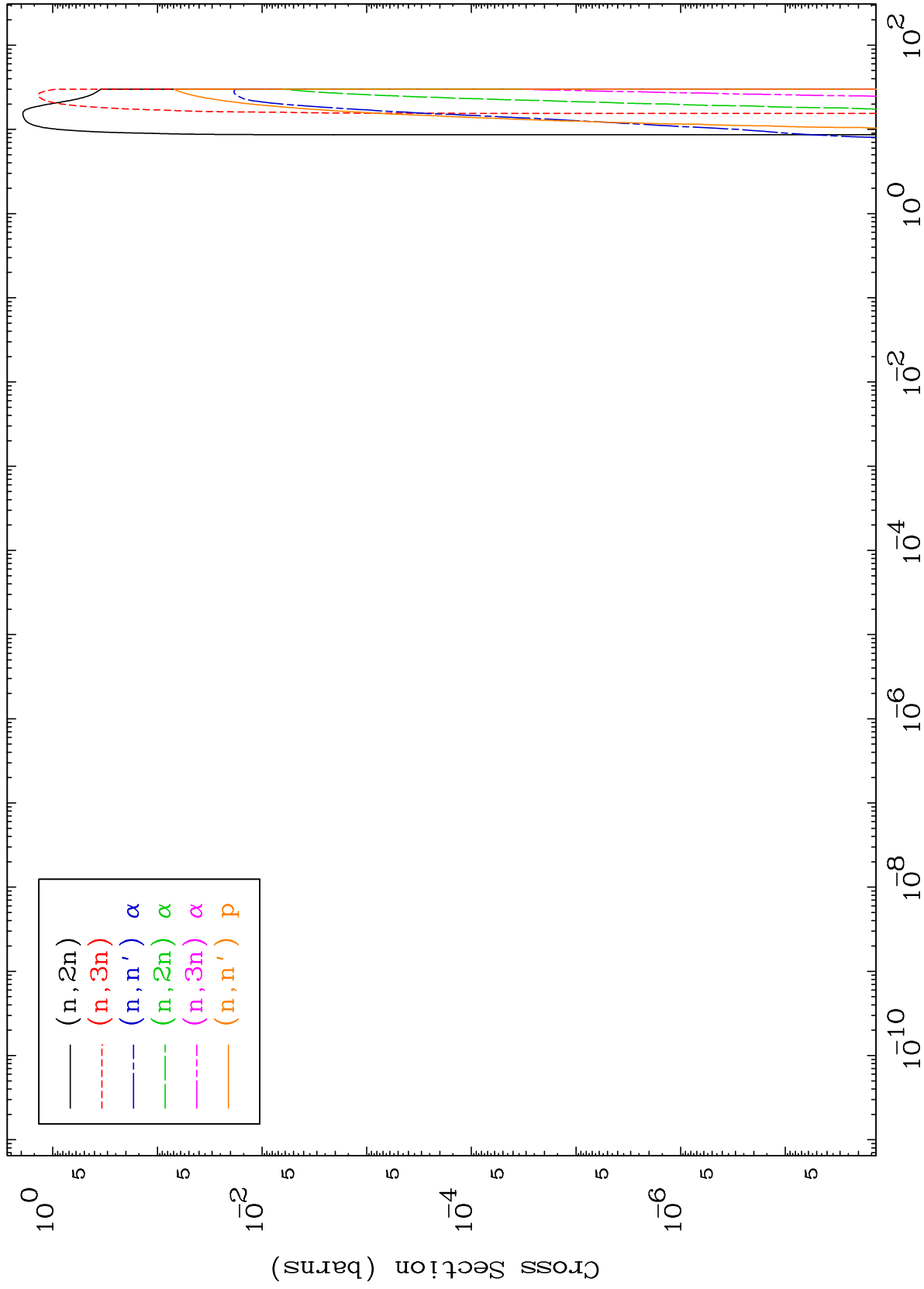
66-Dy-160



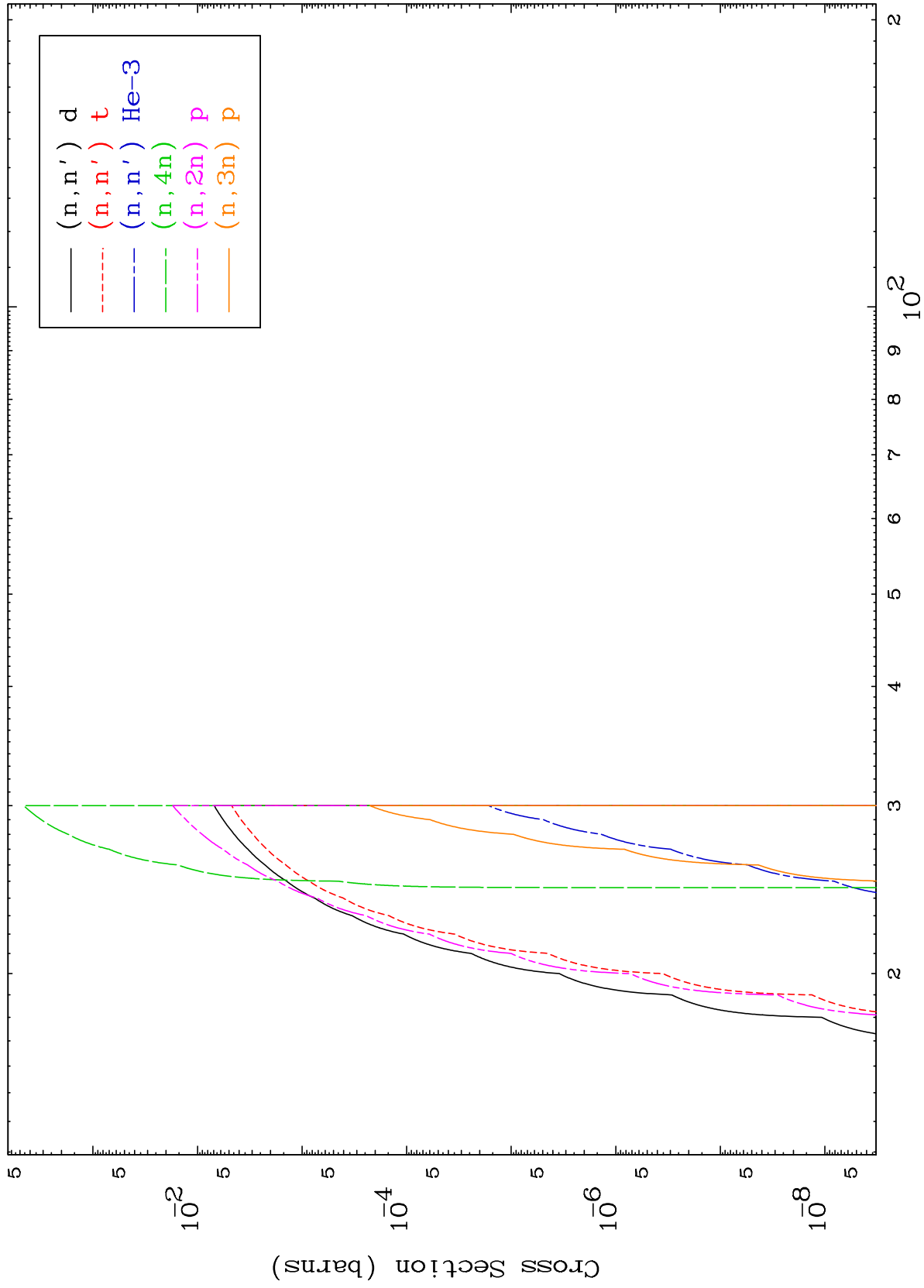
MAT 6637

Neutron Production  
293 Kelvin Cross Sections

66-Dy-160



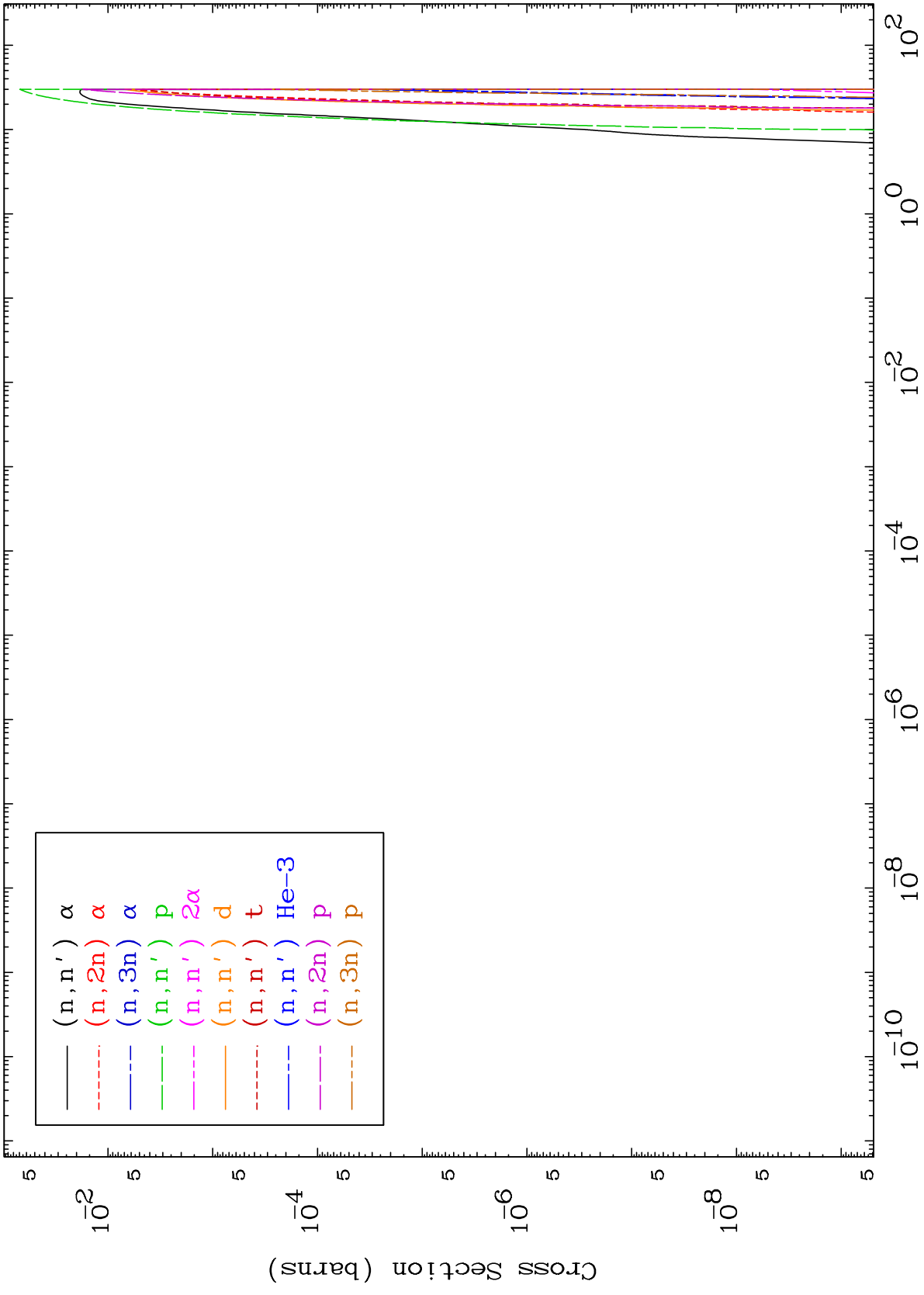
66-Dy-160



MAT 6637

Charged Particle  
293 Kelvin Cross Sections

66-Dy-160

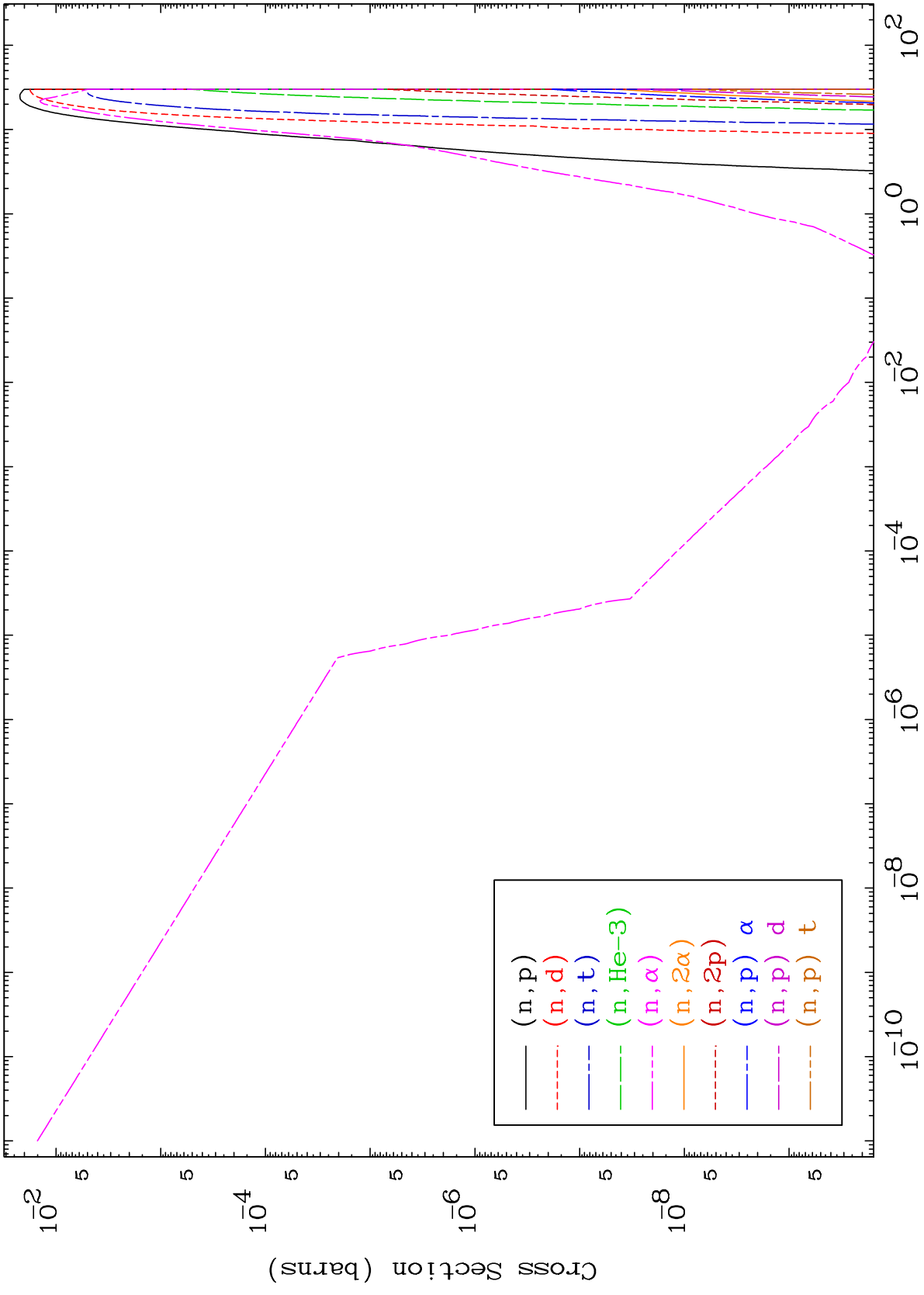


66-Dy-160

MAT 6637

293 Kelvin Cross Sections

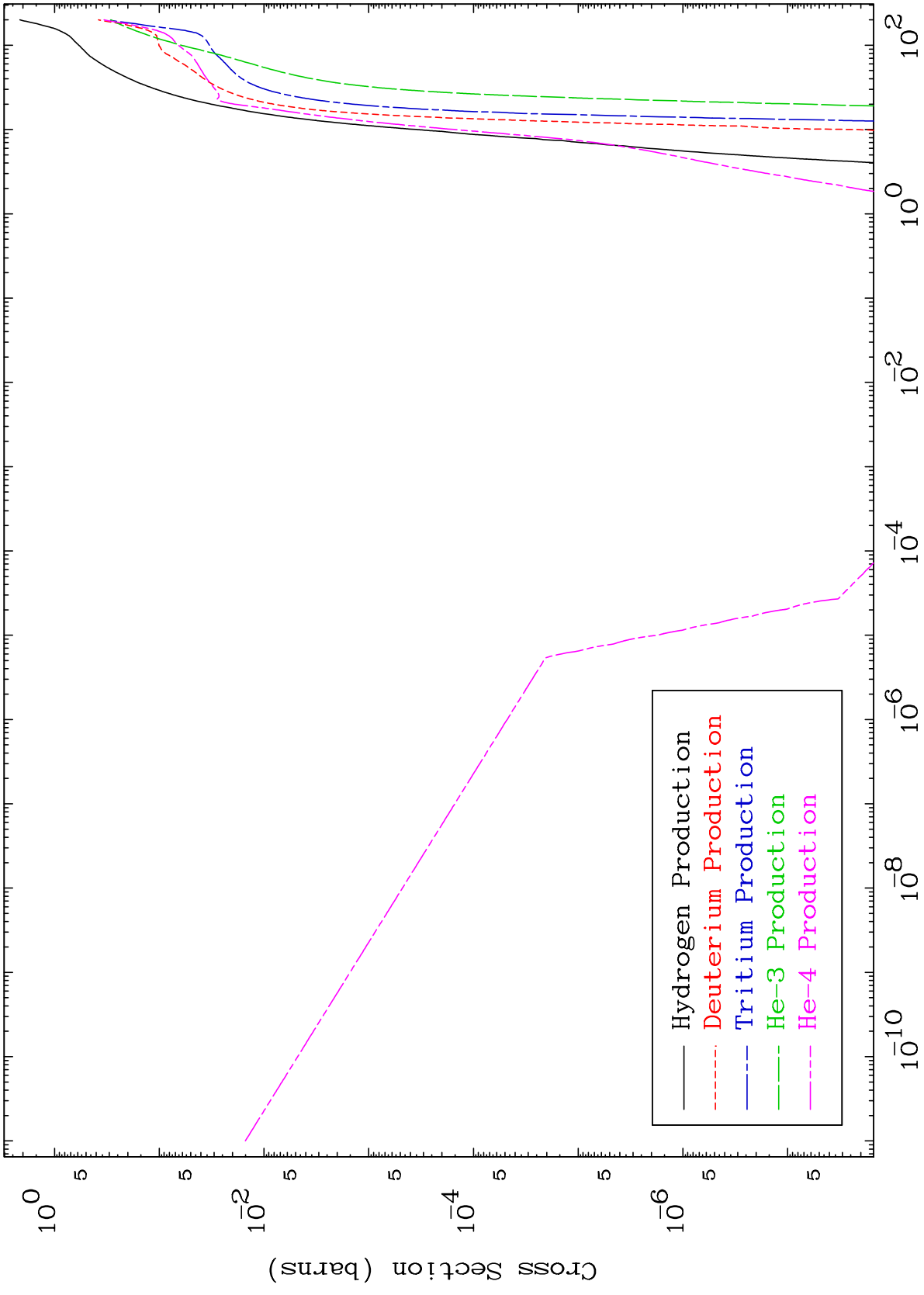
66-Dy-160



MAT 6637

Particle Production  
293 Kelvin Cross Sections

66-Dy-160



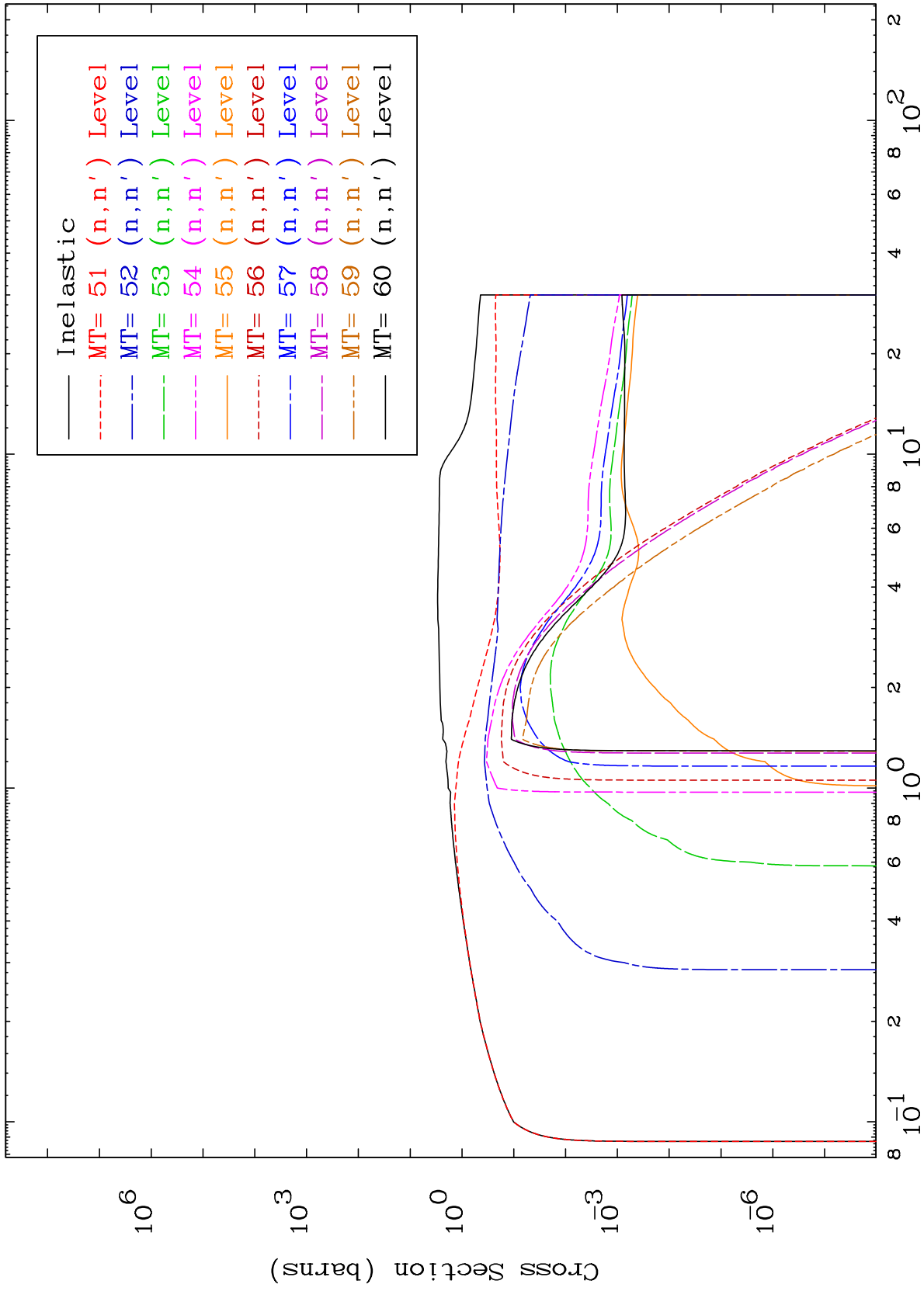
66-Dy-160

MAT 6637

(n,n') Level

66-Dy-160

293 Kelvin Cross Sections



7

Incident Energy (MeV)

66-Dy-160



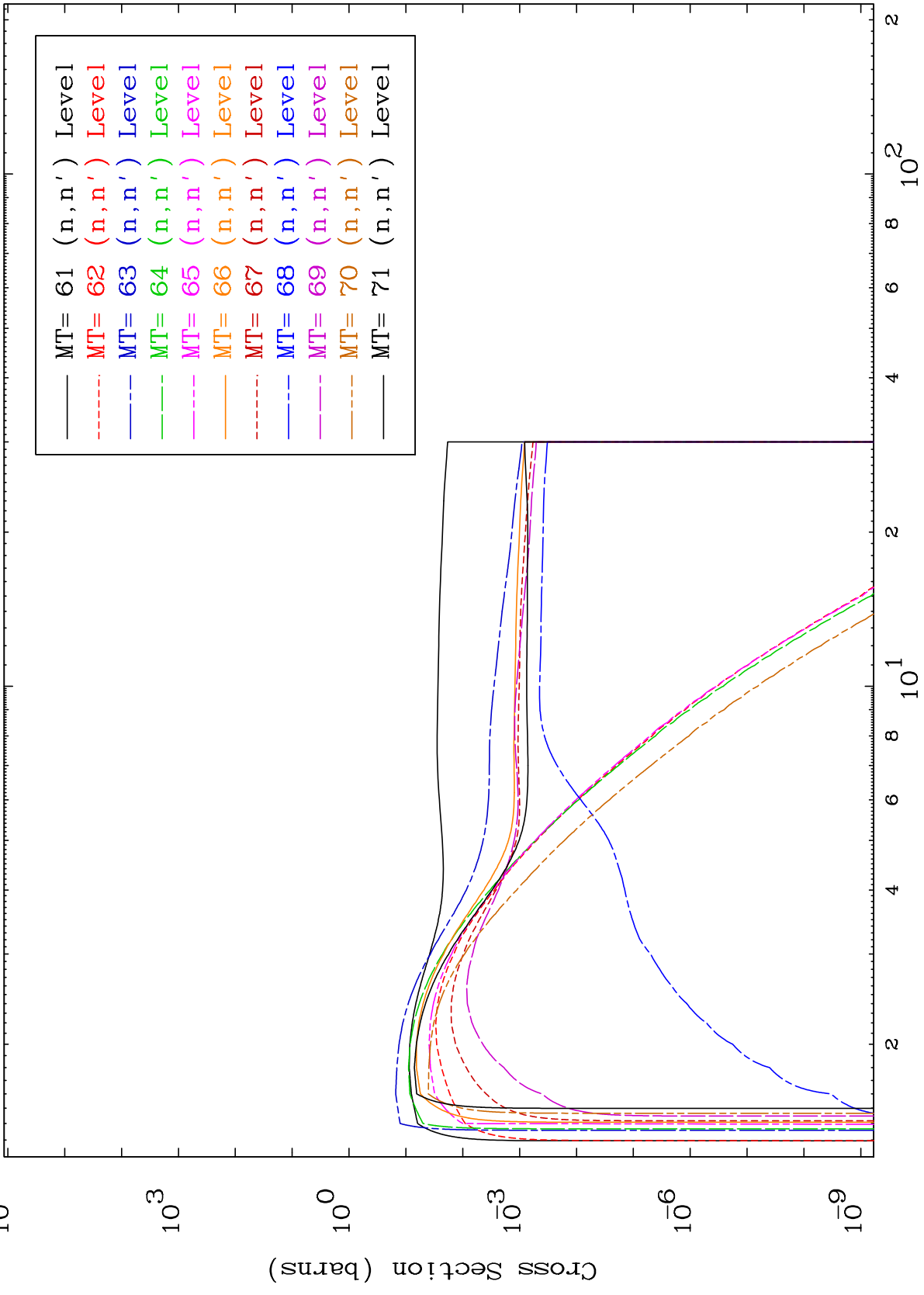
MAT 6637

(n,n') Level

66-Dy-160

293 Kelvin Cross Sections

66-Dy-160



8

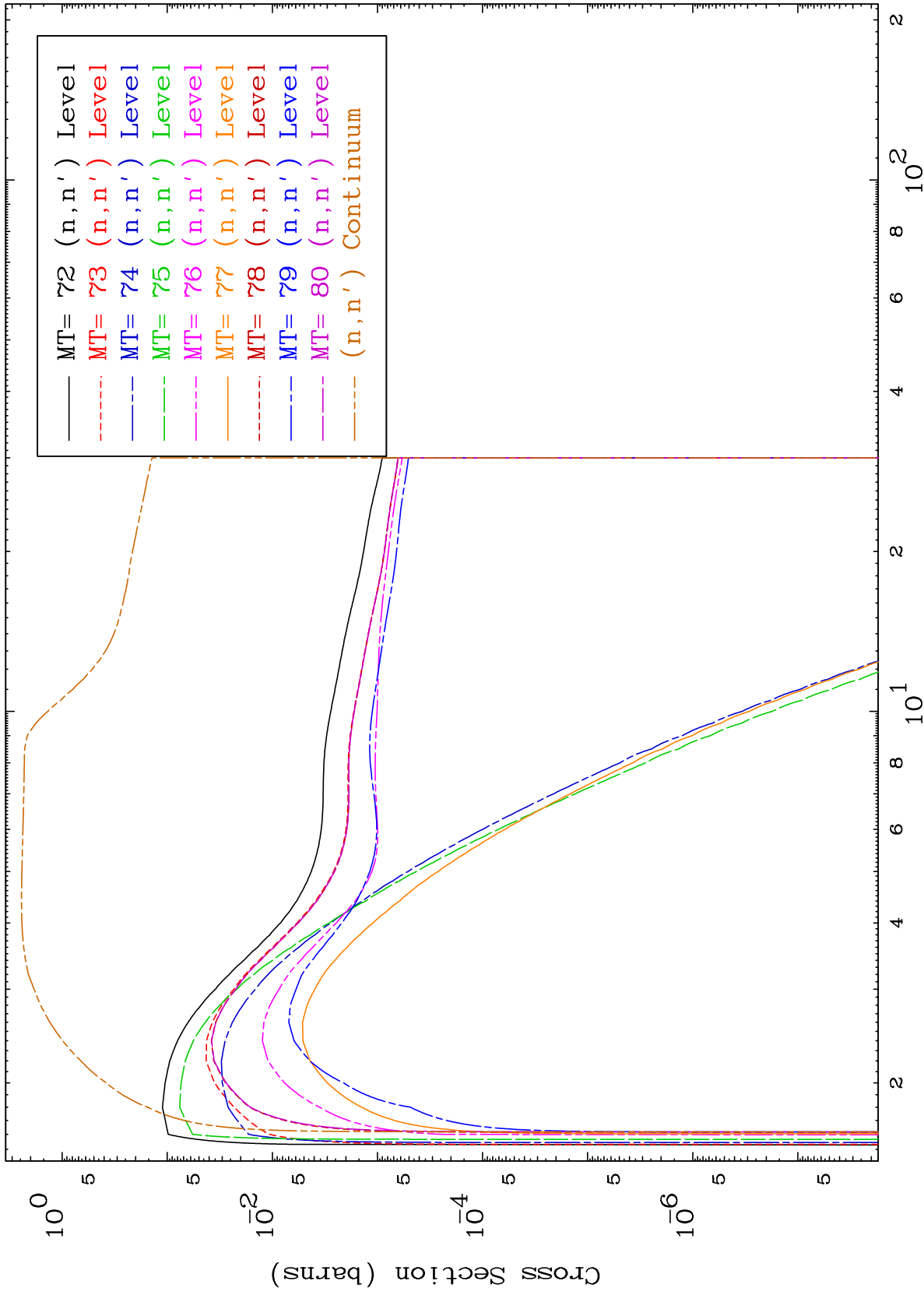
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,n') Level  
293 Kelvin Cross Sections

66-Dy-160



9

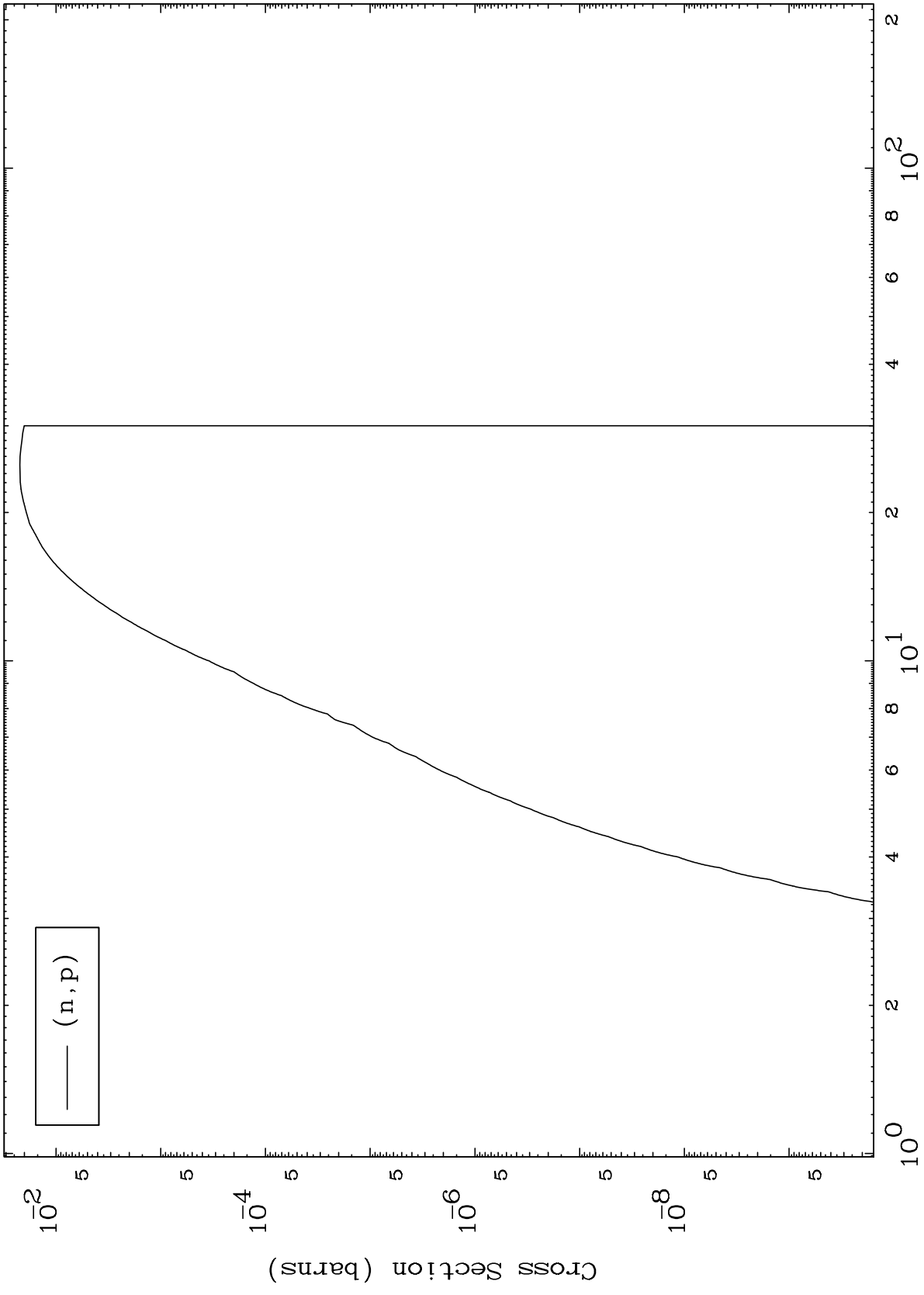
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-160



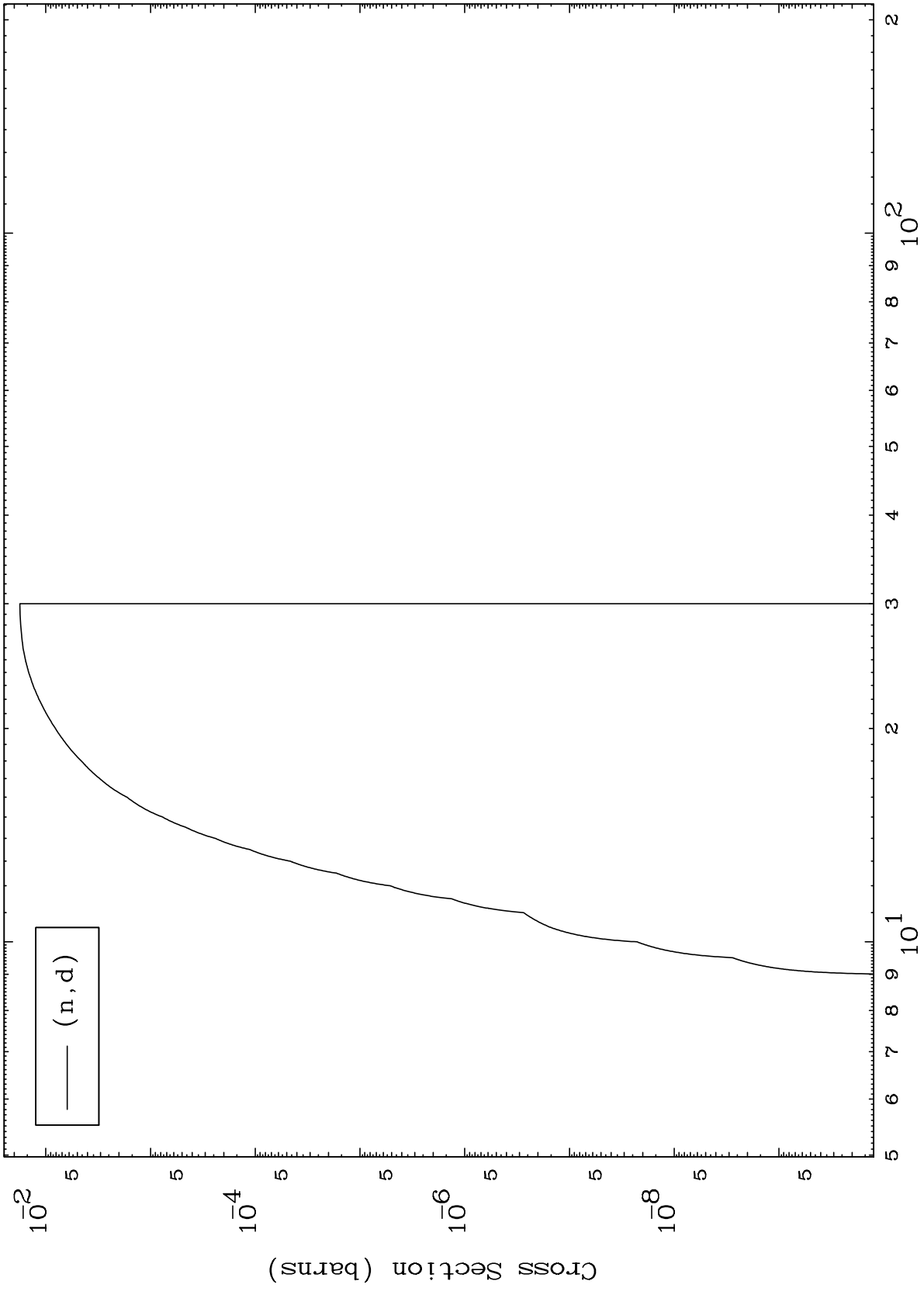
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-160



11

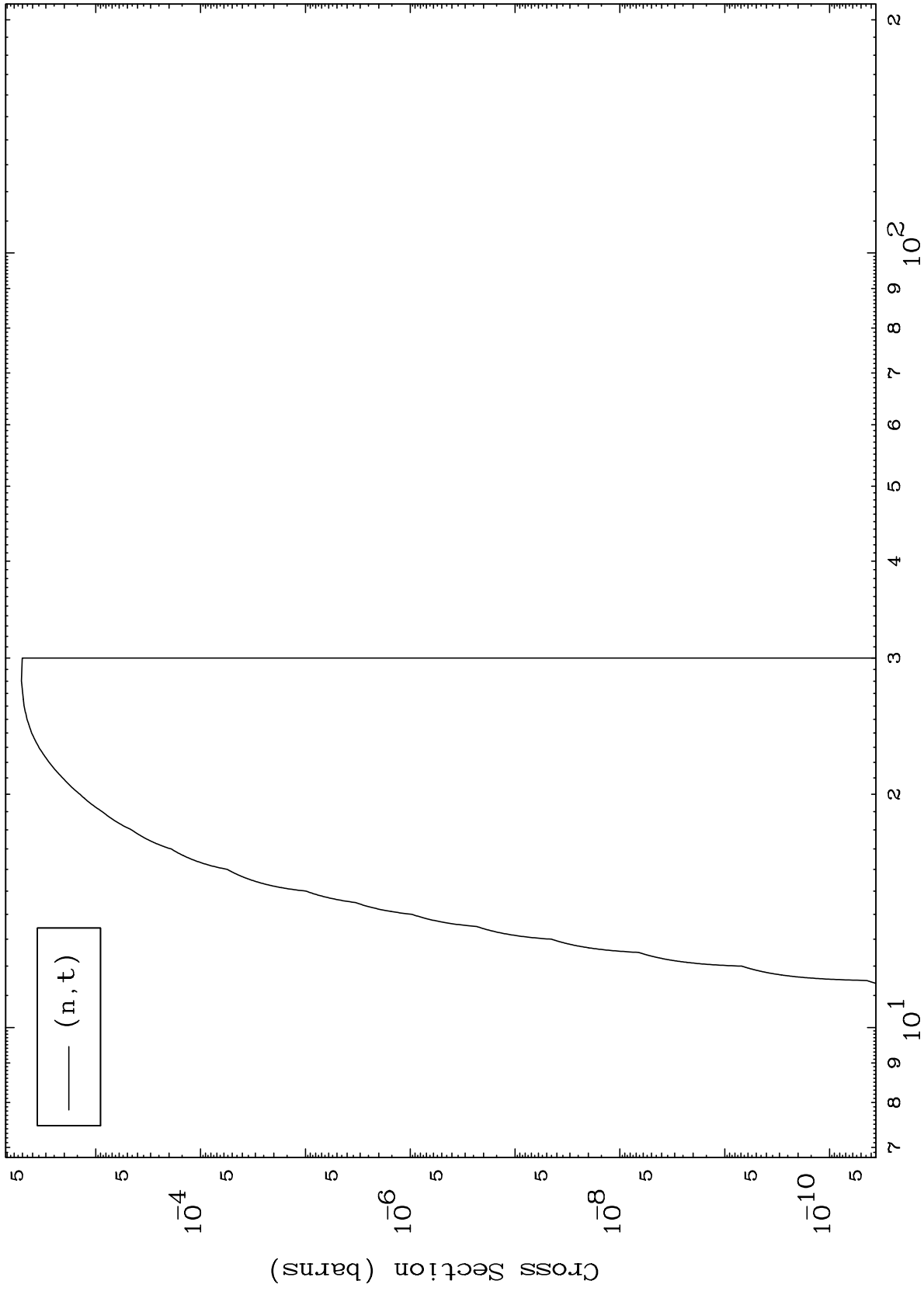
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-160



12

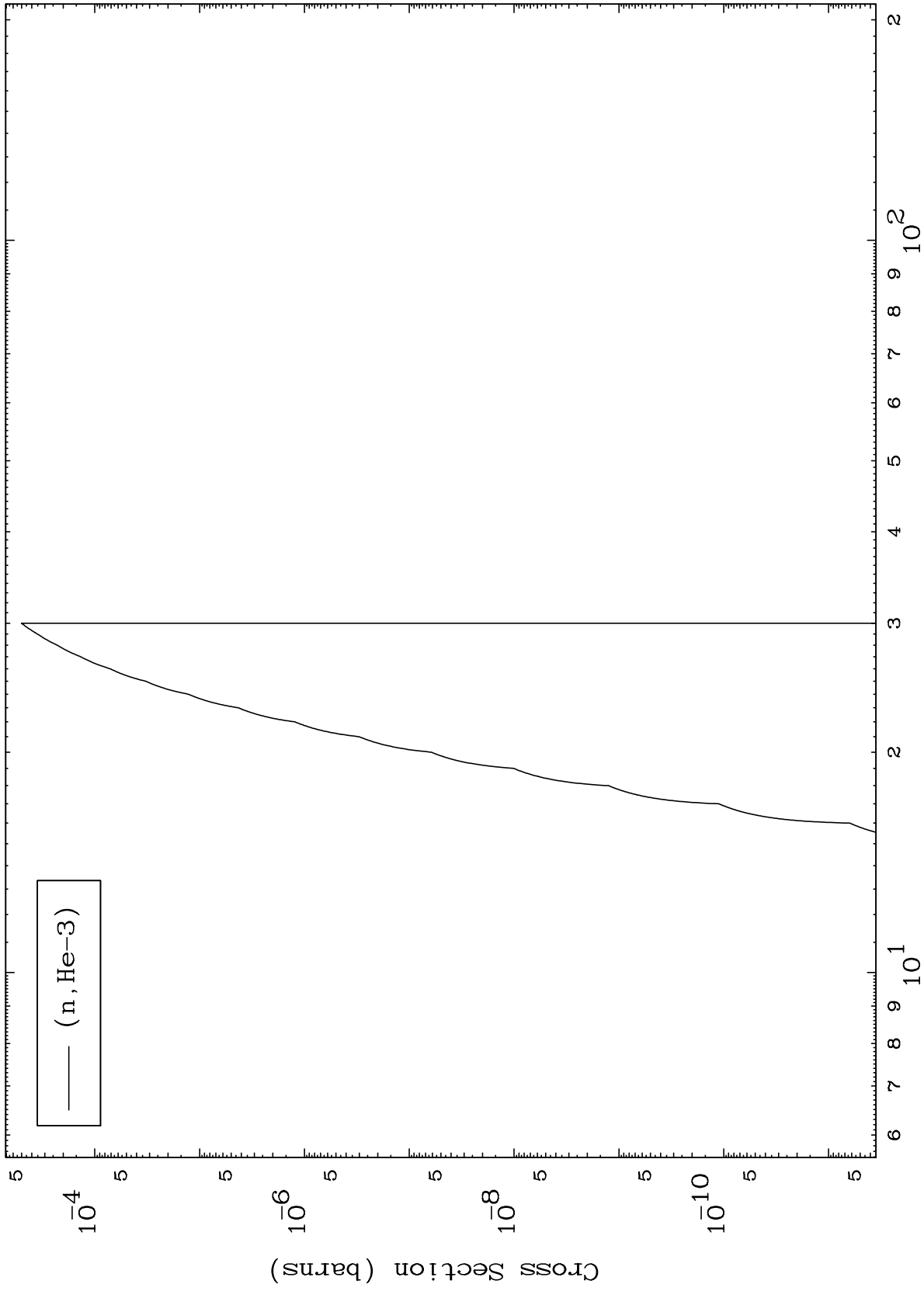
Incident Energy (MeV)

66-Dy-160

MAT 6637

(n,He3) Levels  
293 Kelvin Cross Sections

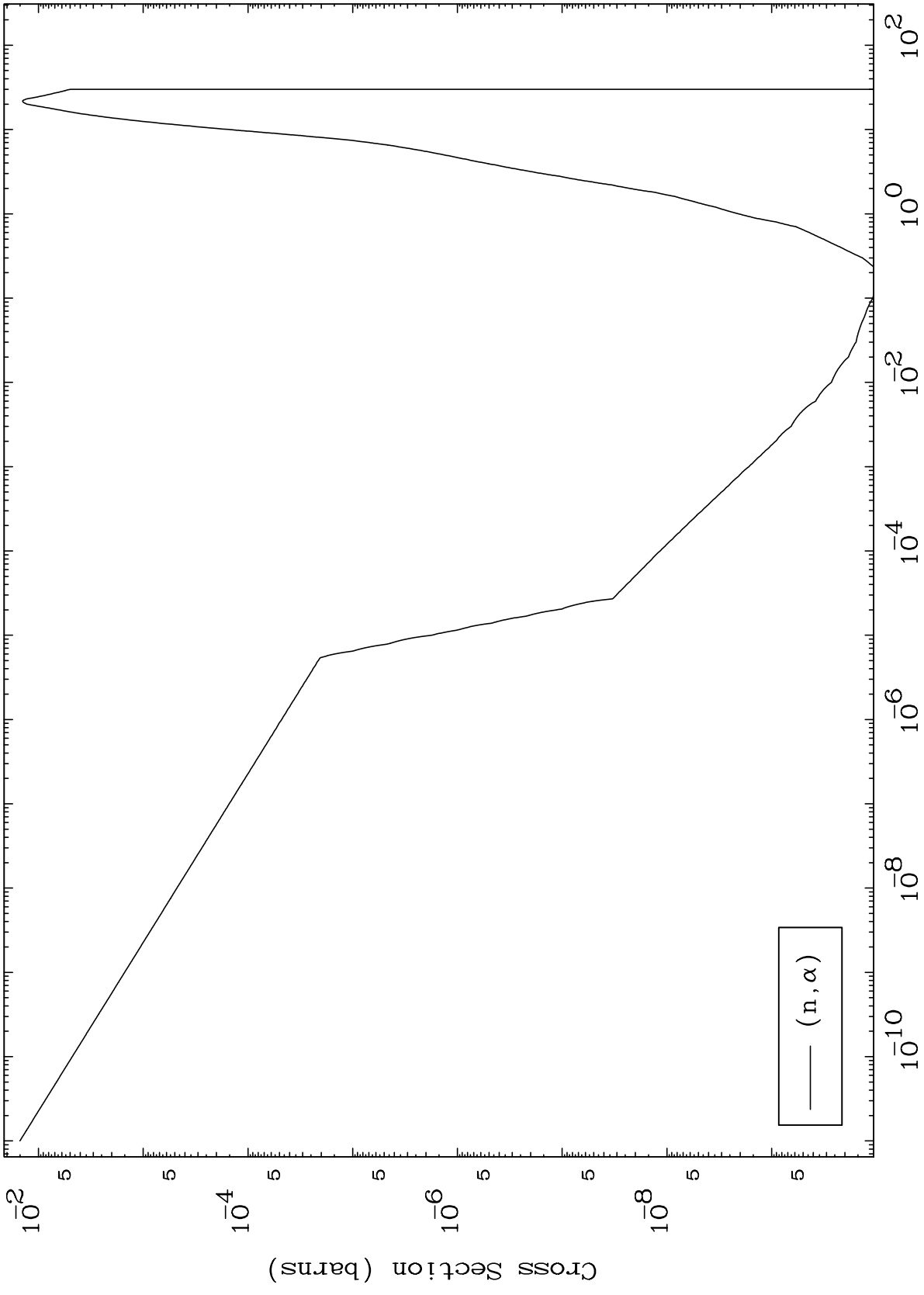
66-Dy-160



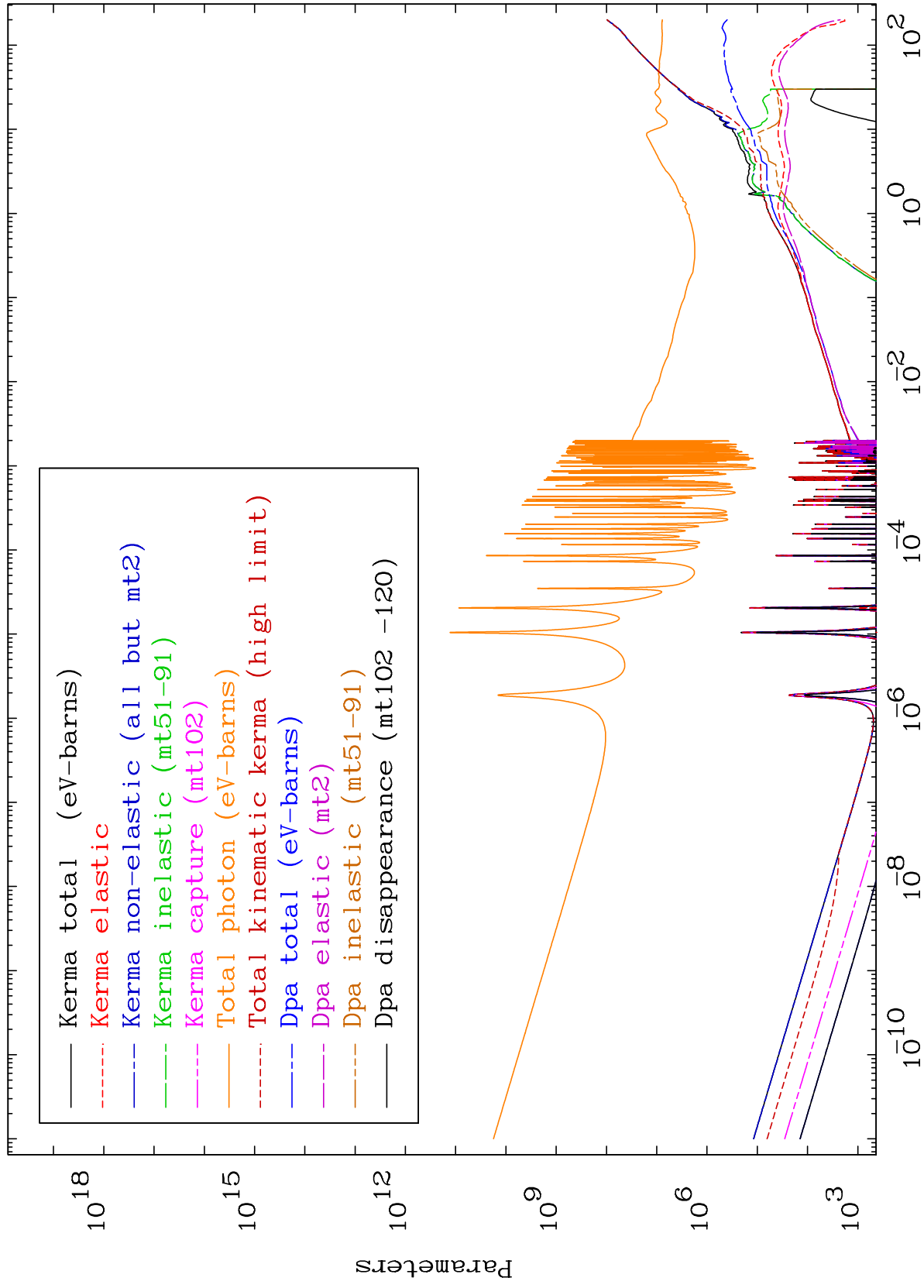
MAT 6637

(n,α) Levels  
293 Kelvin Cross Sections

66-Dy-160



66-Dy-160

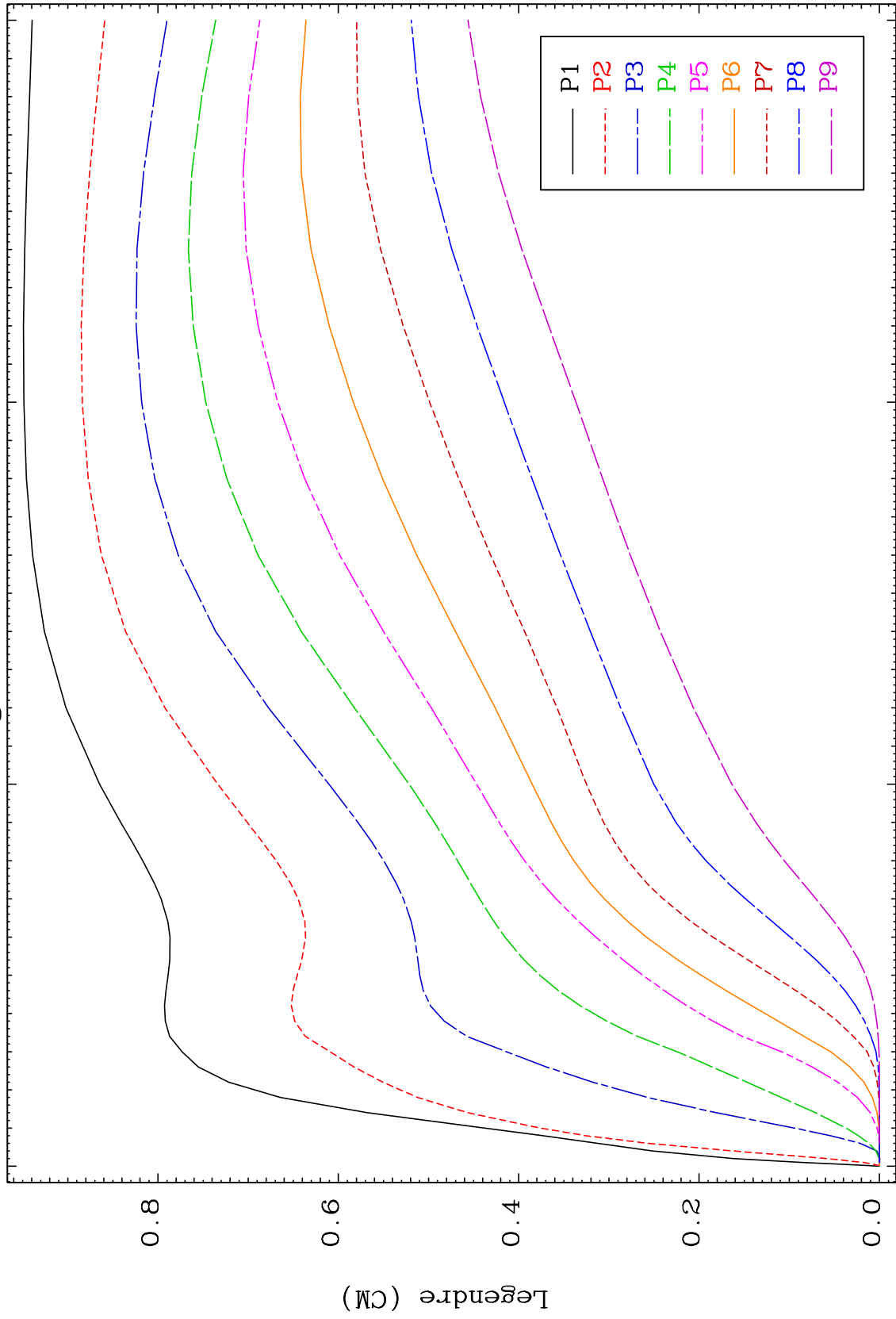




MAT 6637

Elastic Legendre Coefficients

66-Dy-160



0

16

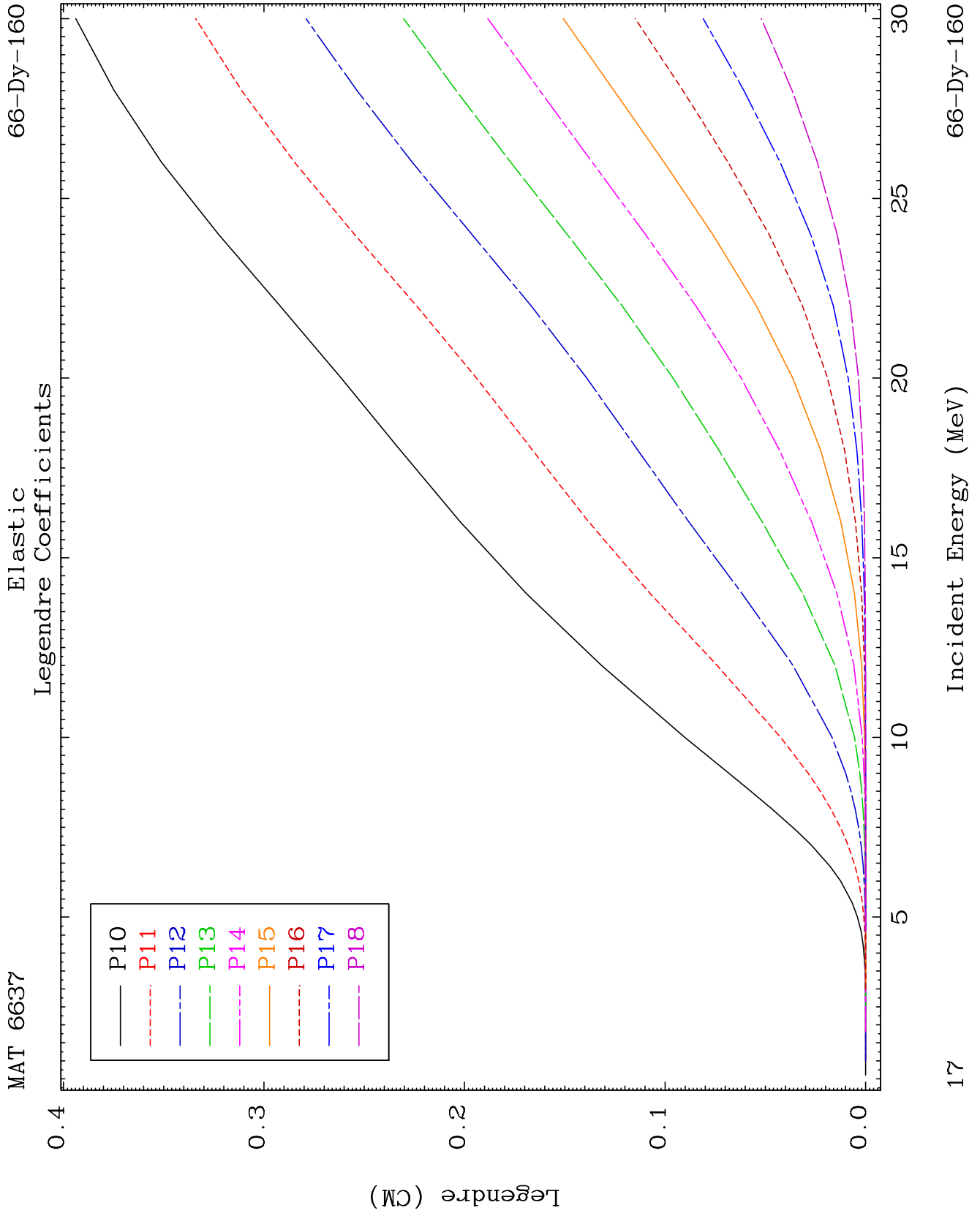
10

20

30

Incident Energy (MeV)

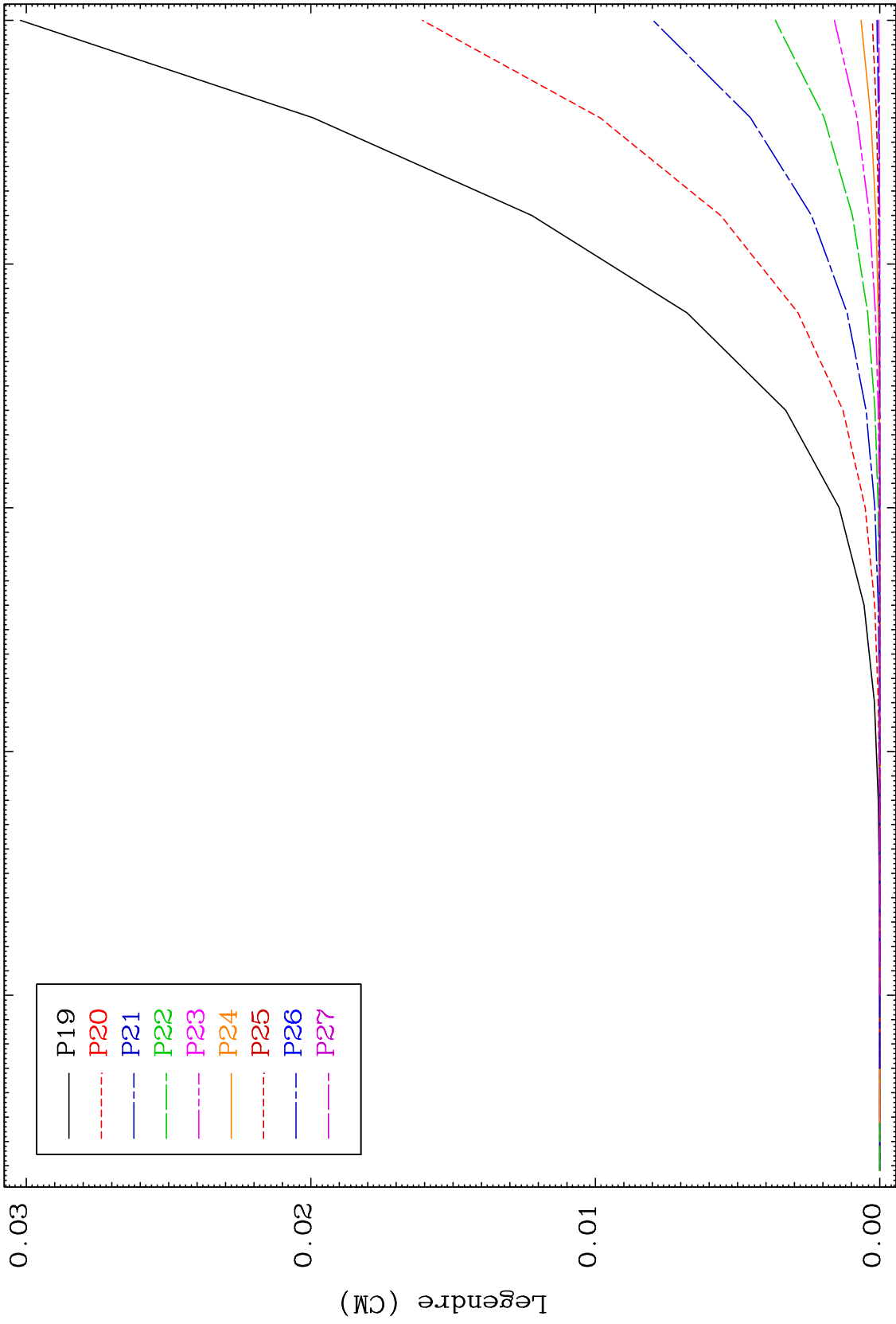
66-Dy-160



MAT 6637

Elastic Legendre Coefficients

66-Dy-160



18

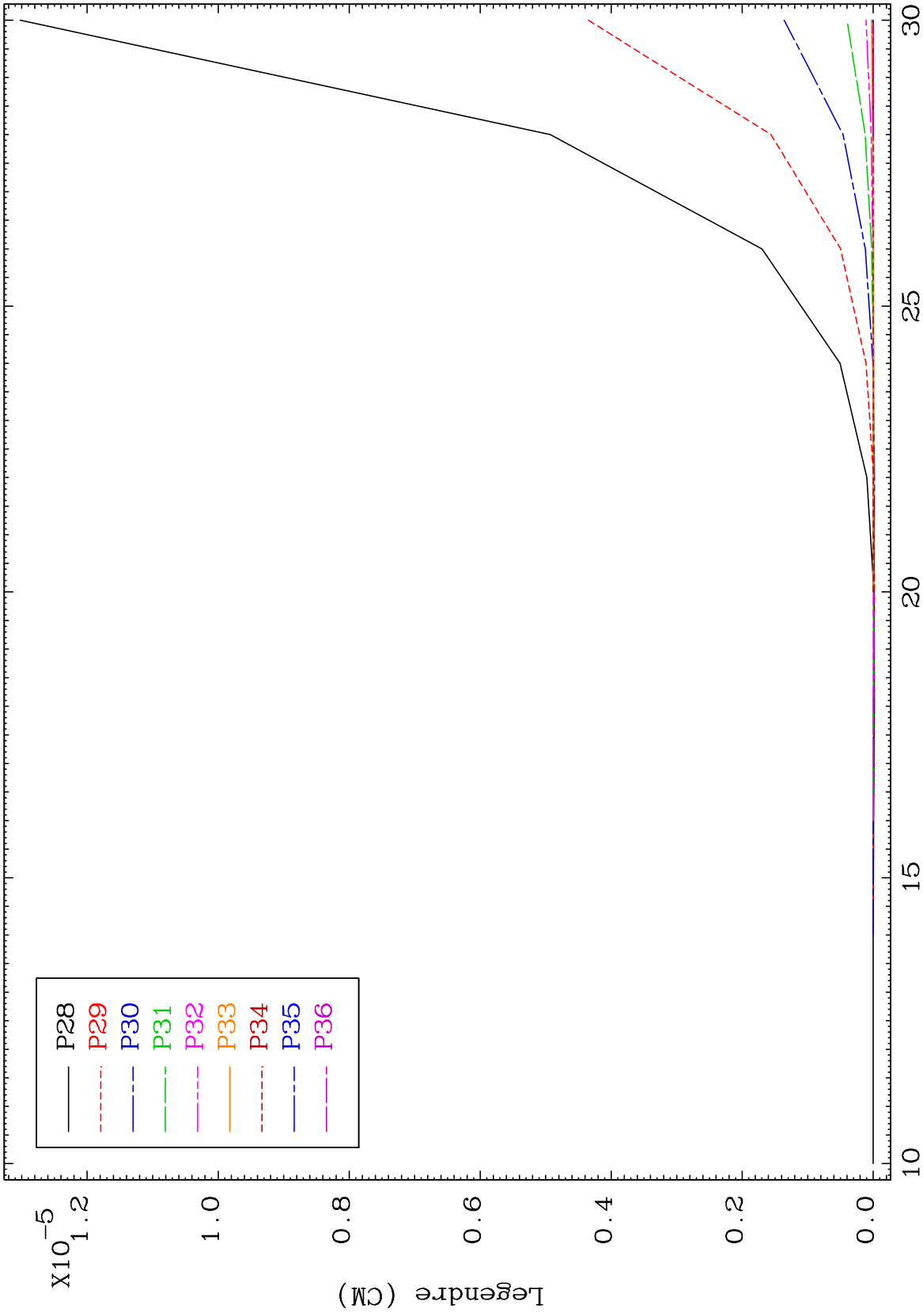
Incident Energy (MeV)

66-Dy-160

MAT 6637

Elastic Legendre Coefficients

66-Dy-160



19

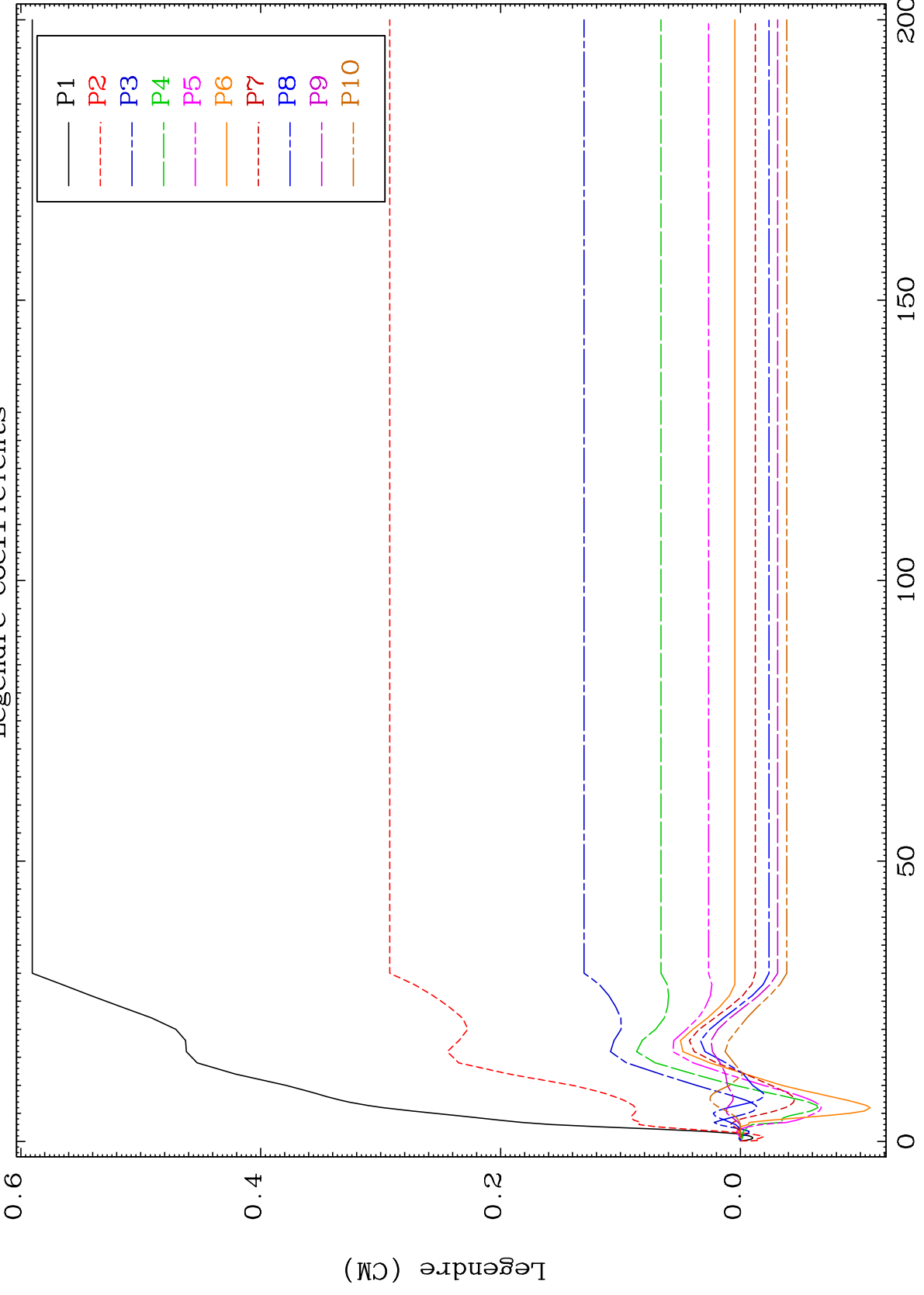
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

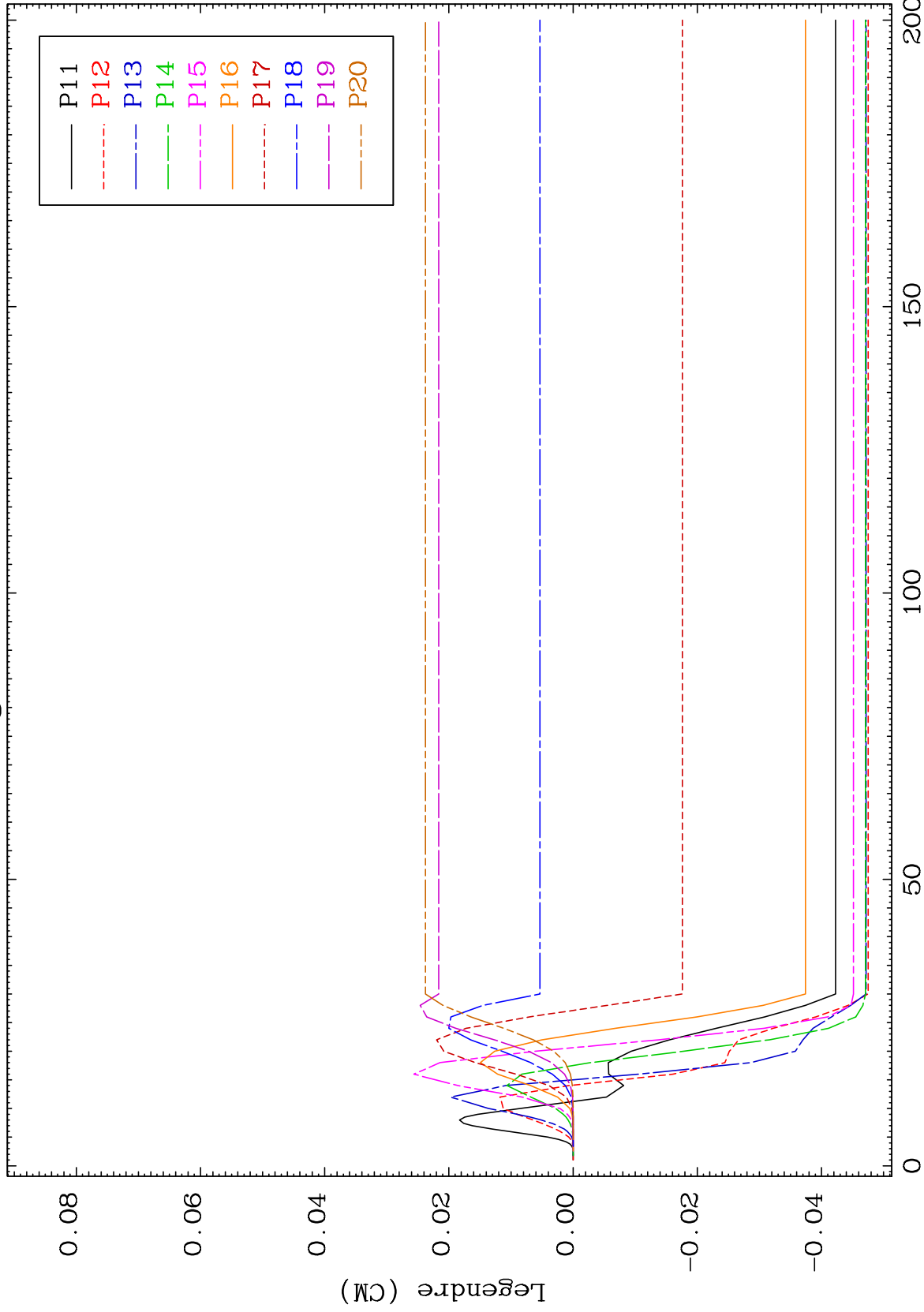
Incident Energy (MeV)

20

MAT 6637

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

66-Dy-160



21

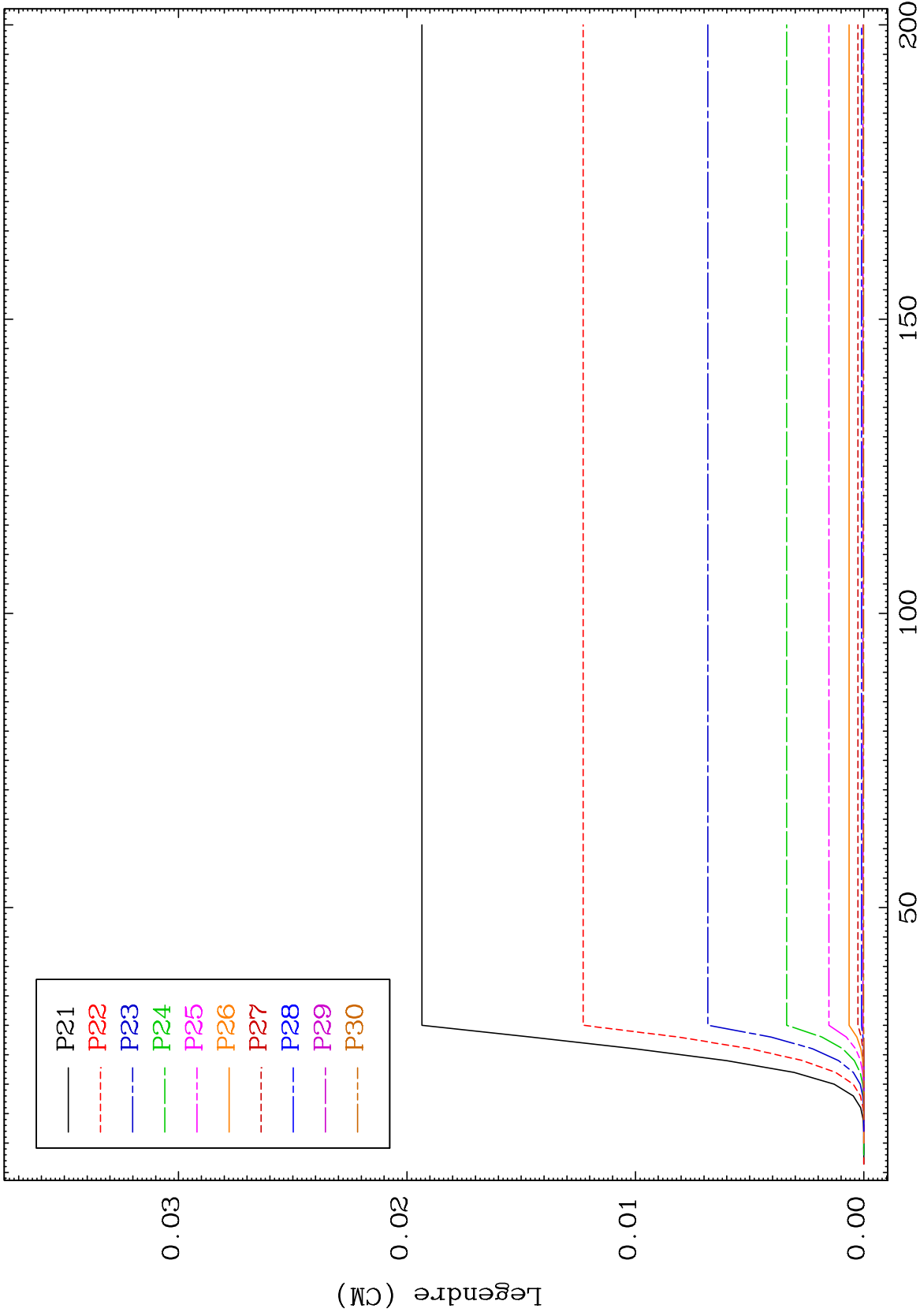
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



22

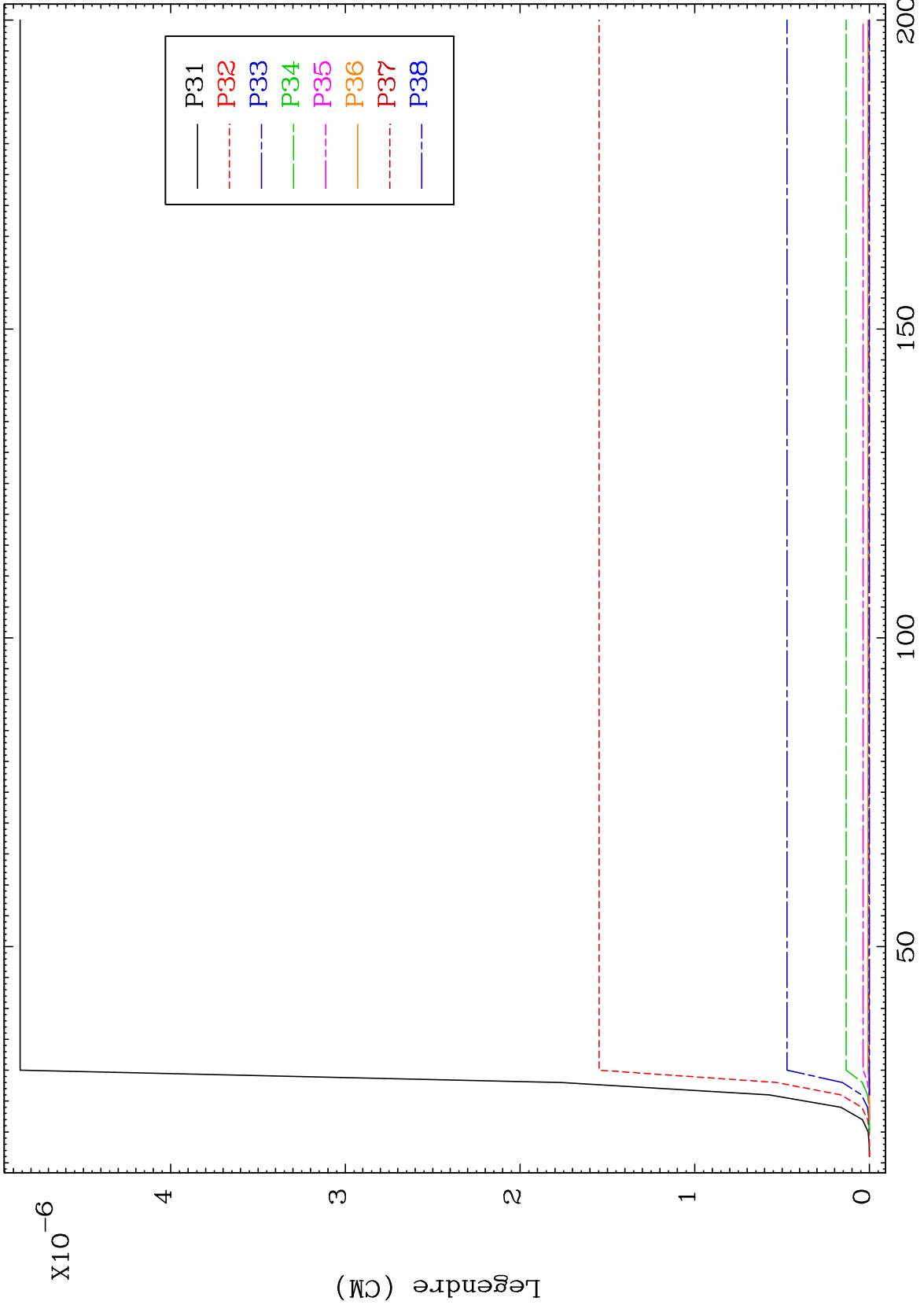
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



23

Incident Energy (MeV)

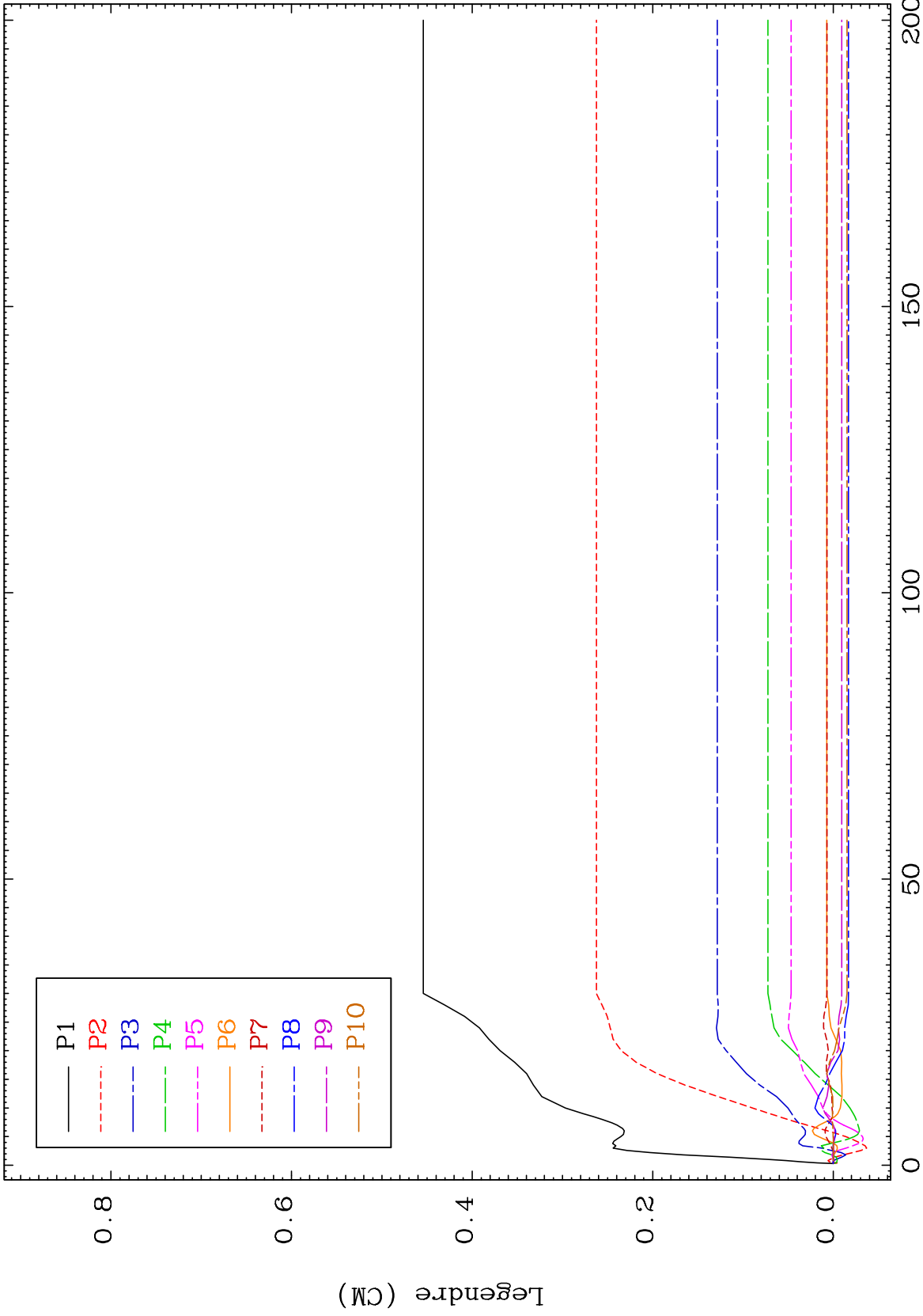
66-Dy-160



MAT 6637

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

66-Dy-160



24

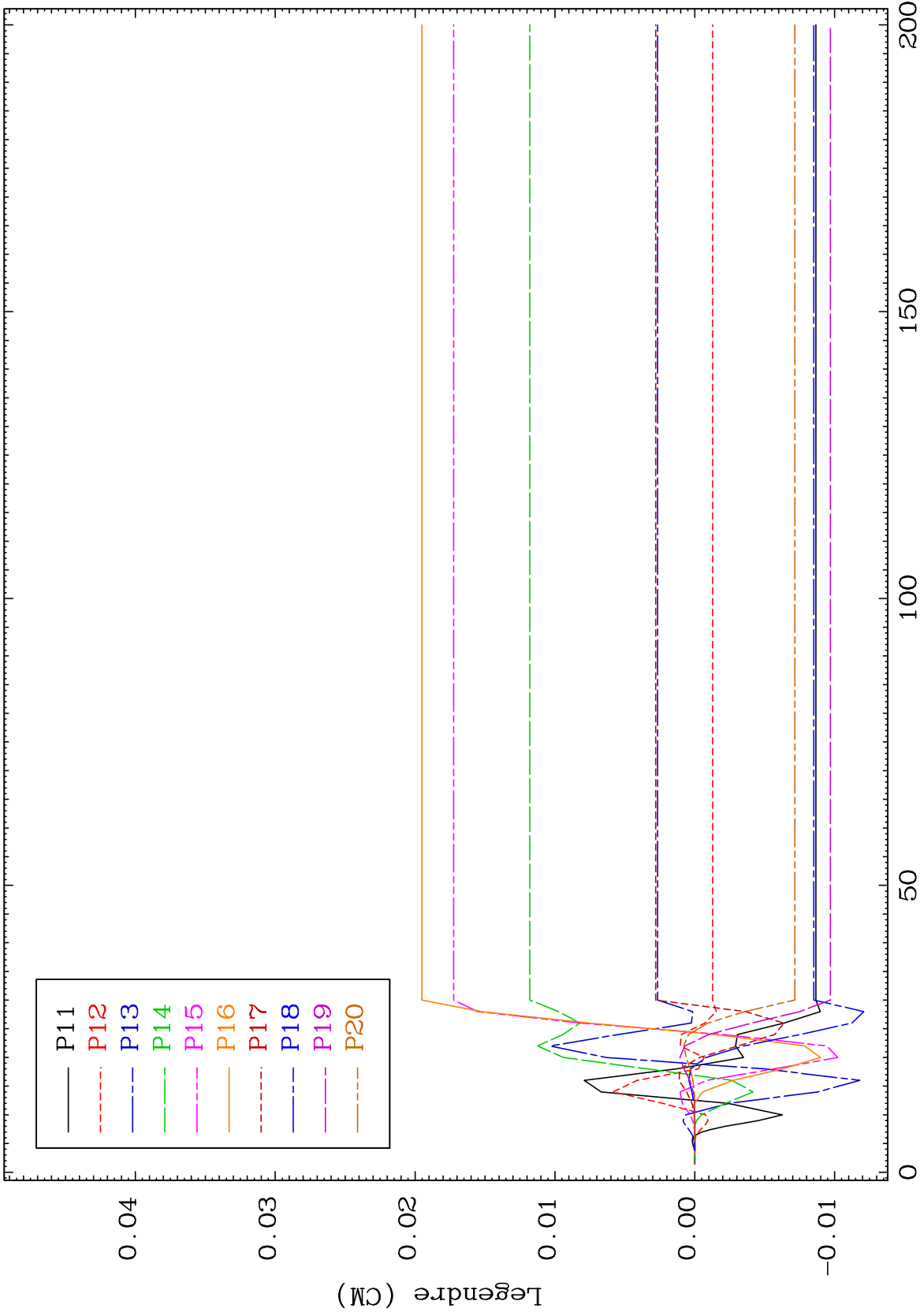
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



25

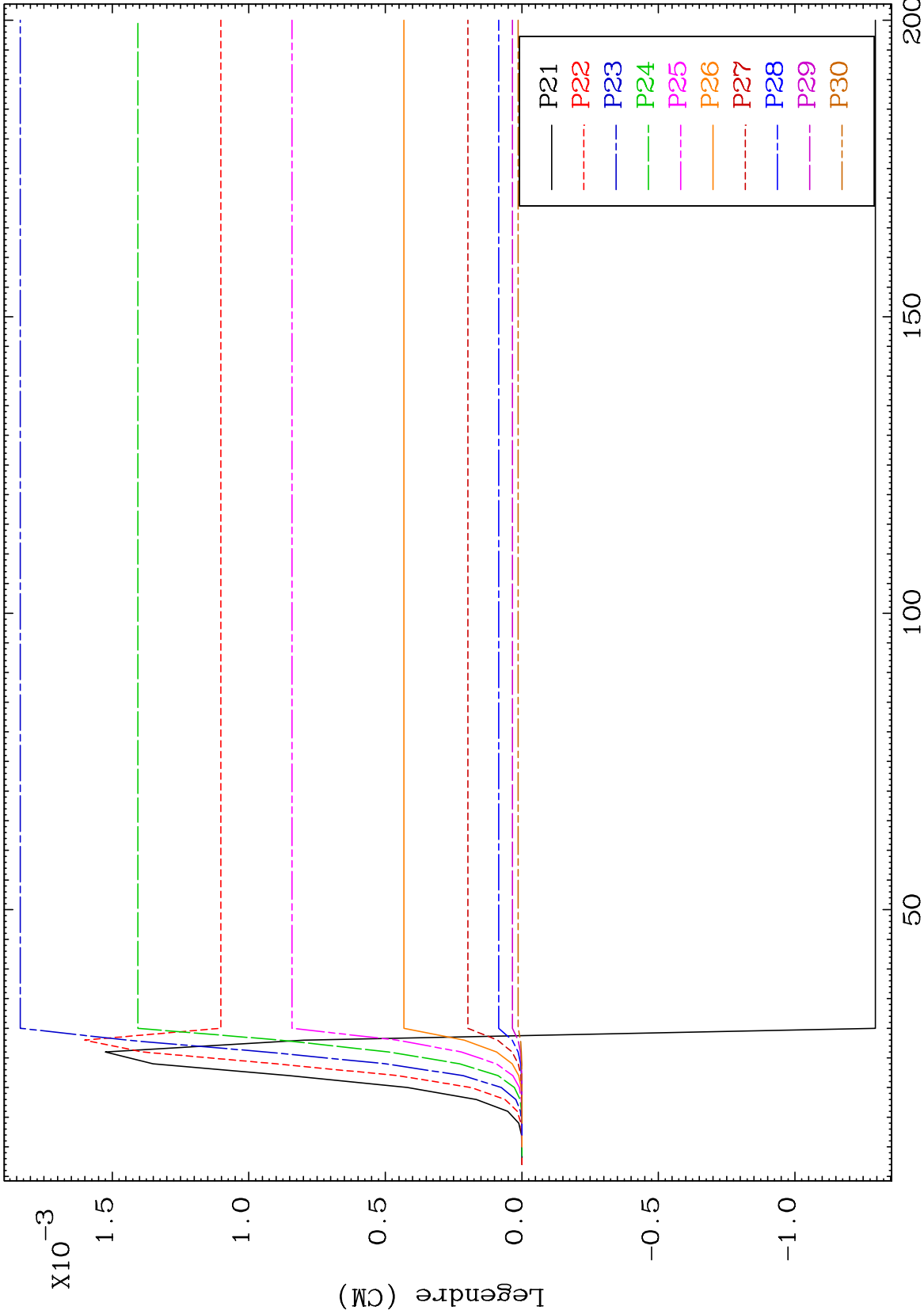
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



26

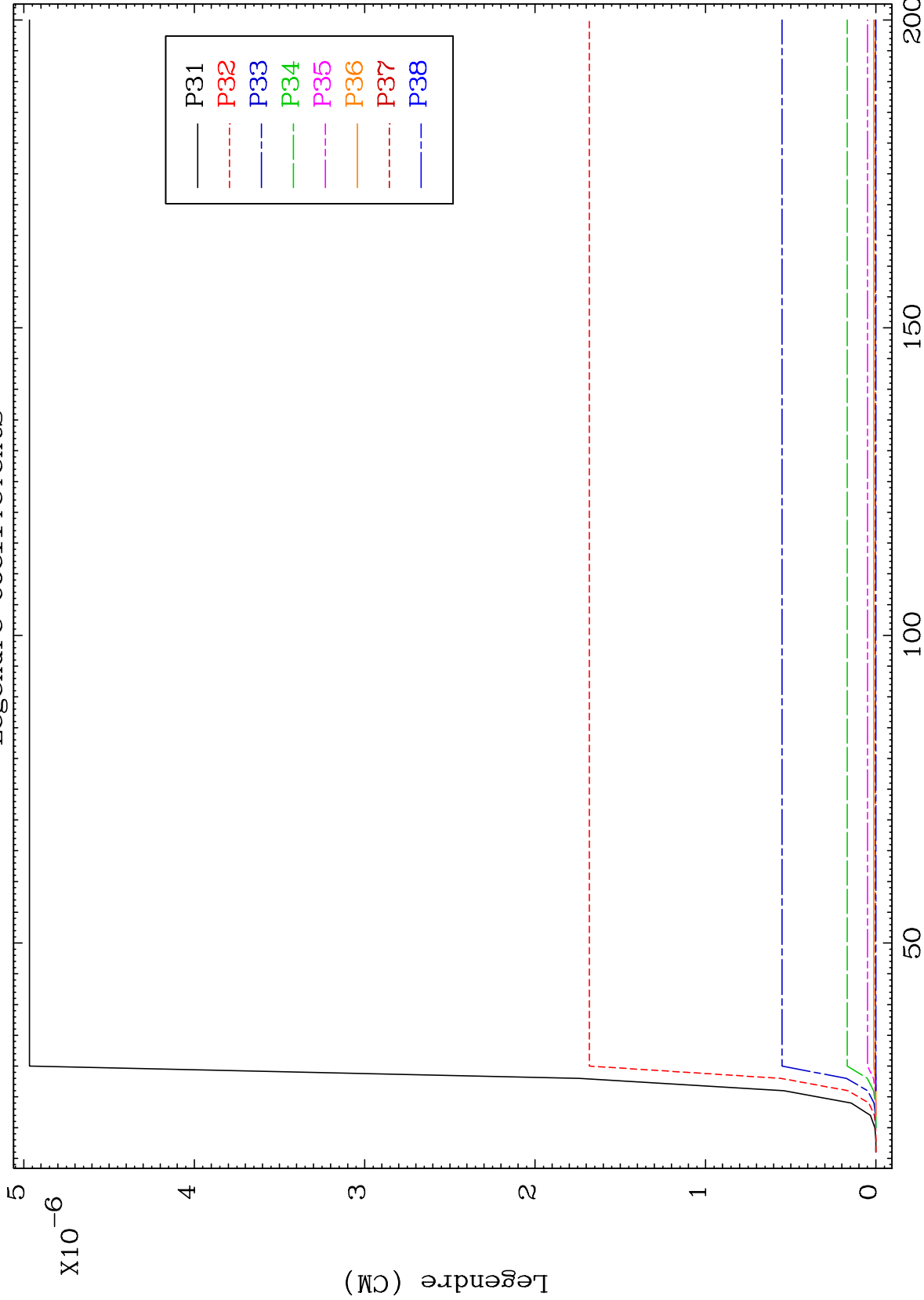
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



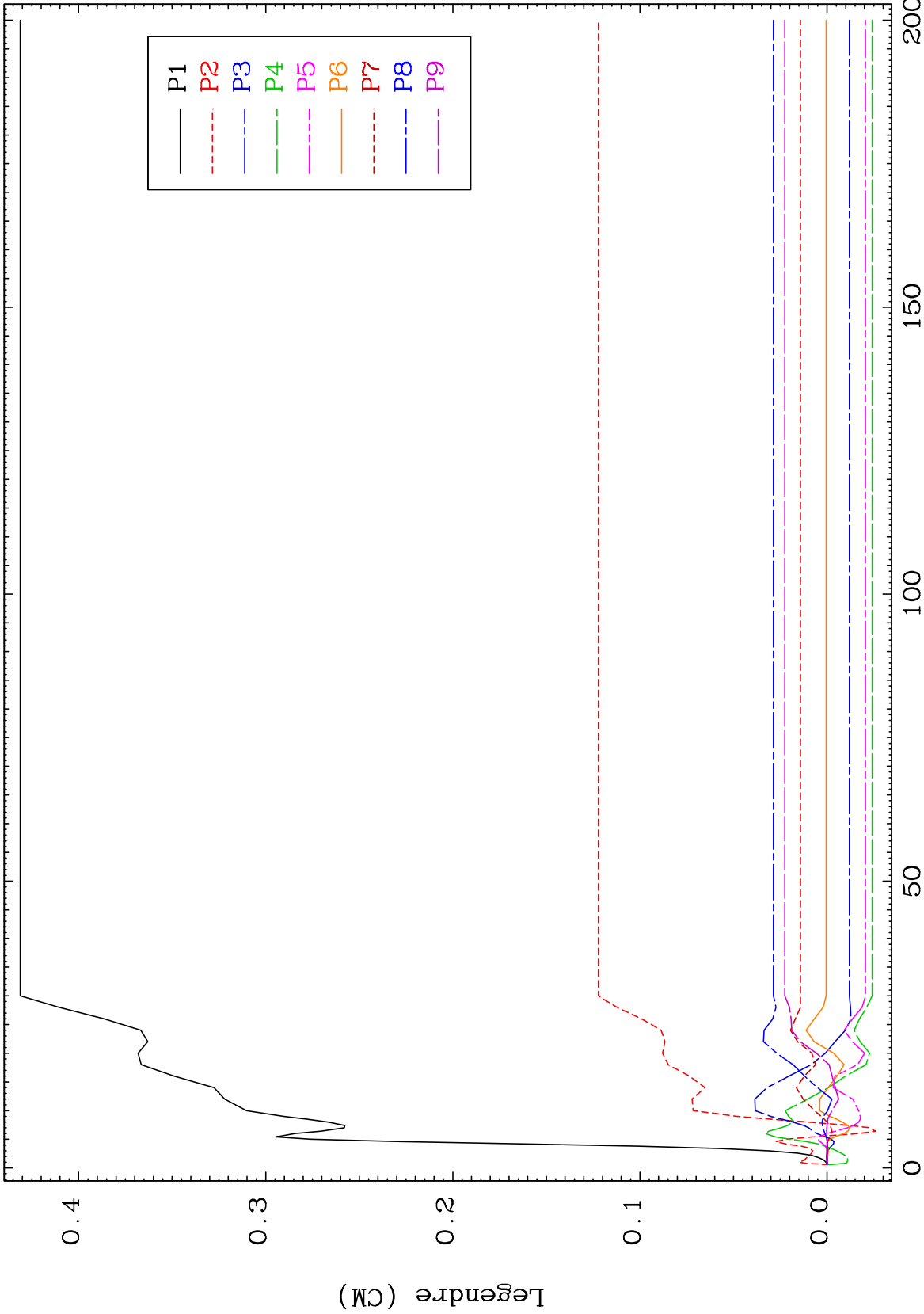
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66-Dy-160

MAT 6637

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

66-Dy-160



28

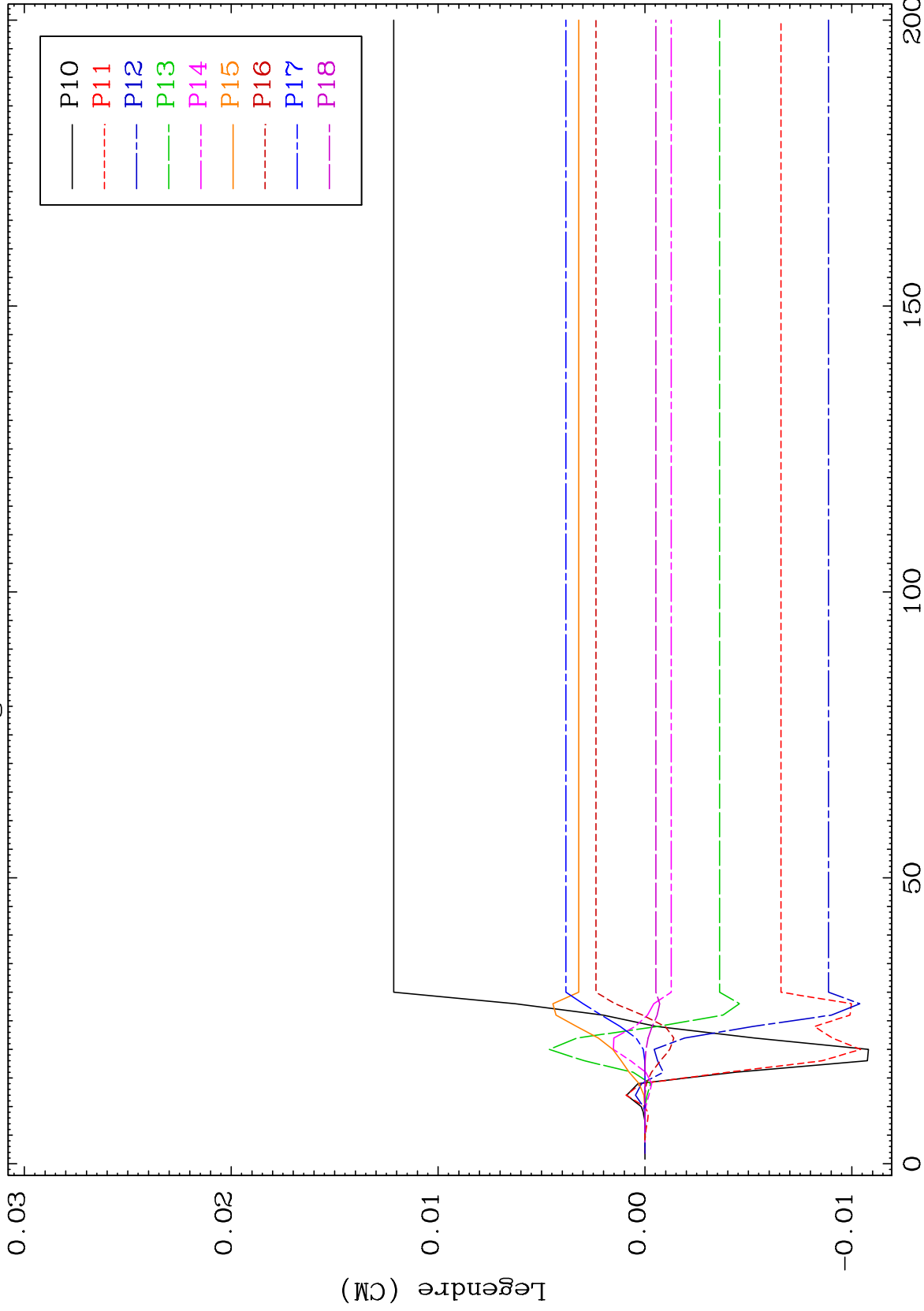
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



29

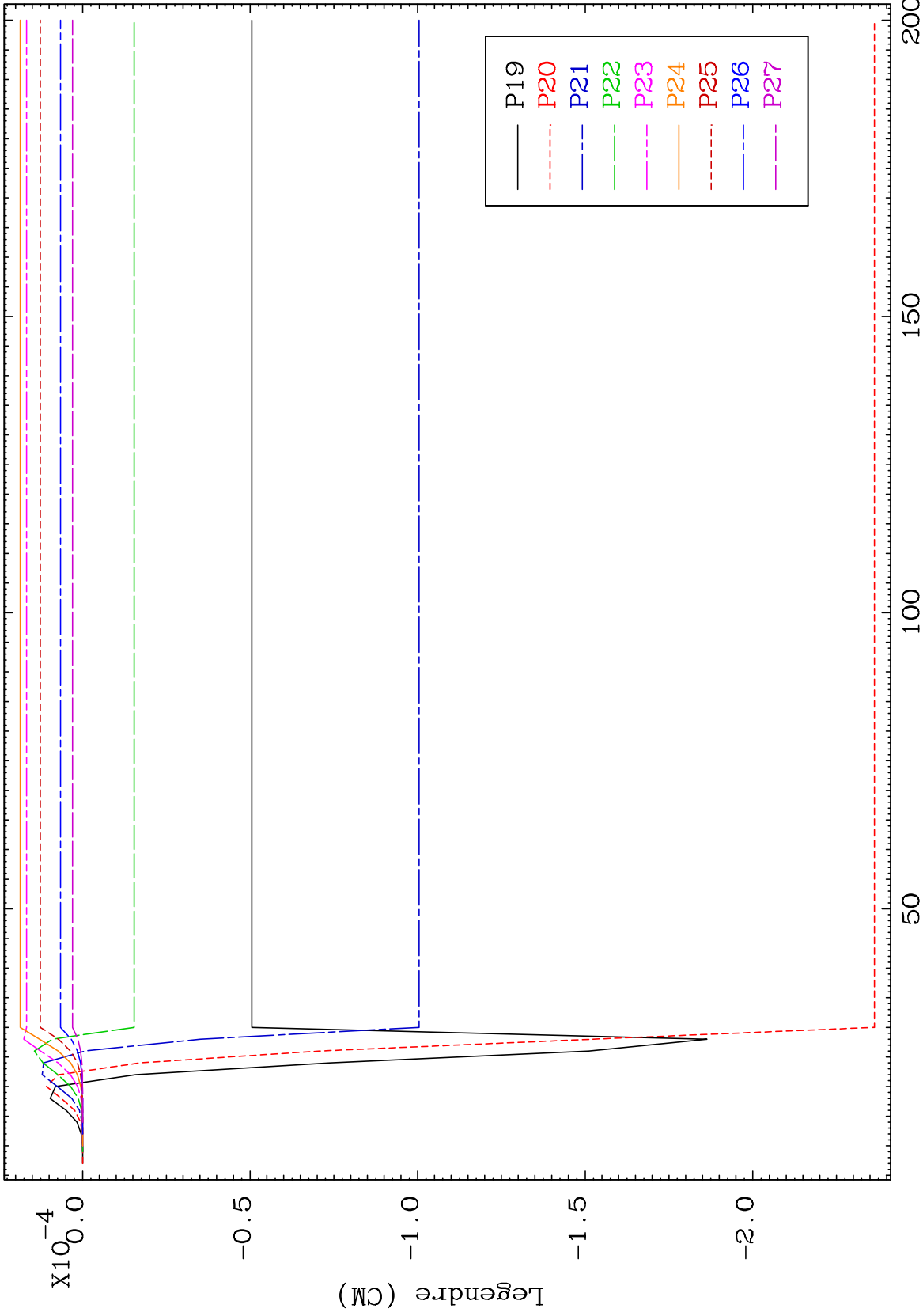
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



30

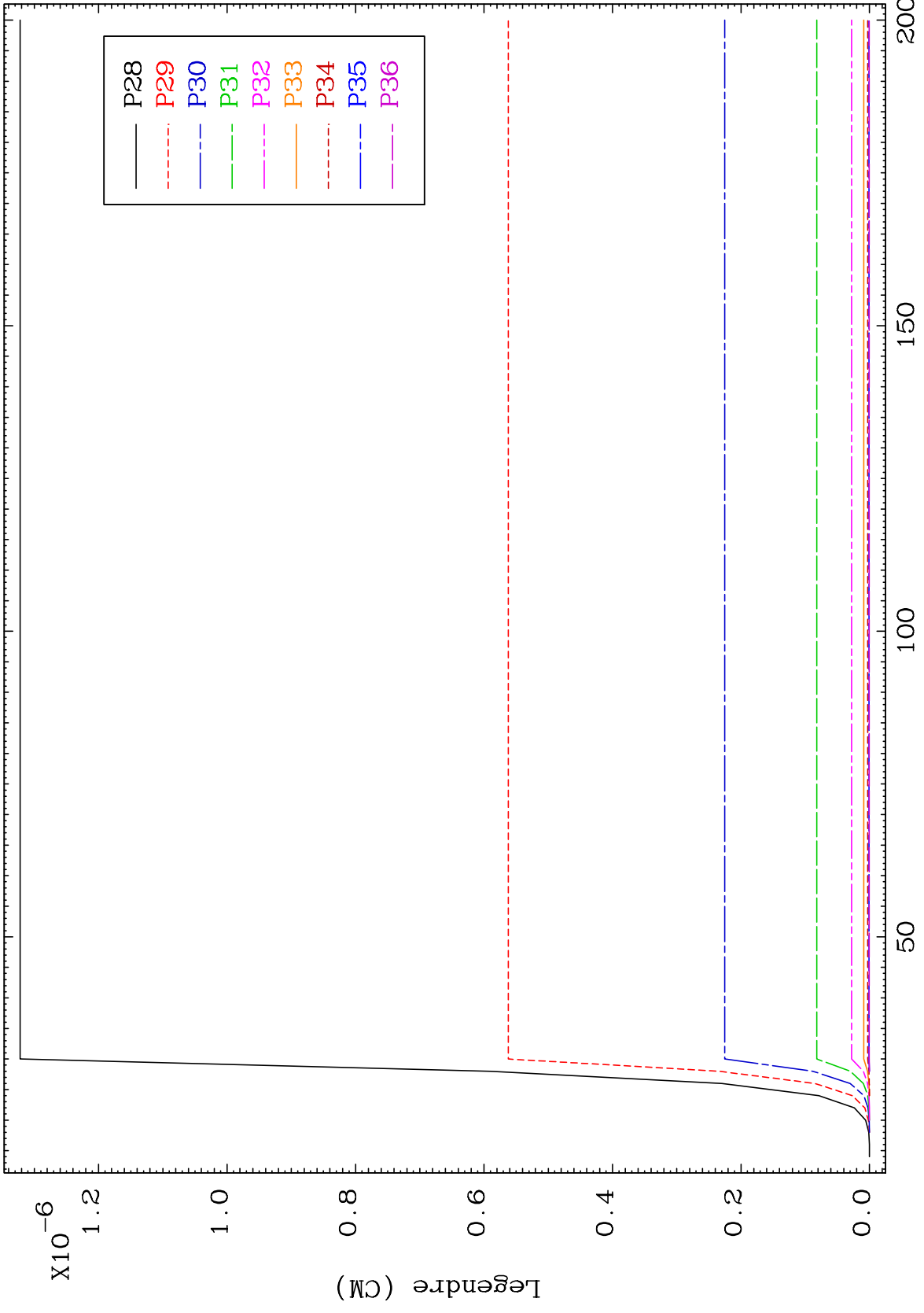
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



31

Incident Energy (MeV)

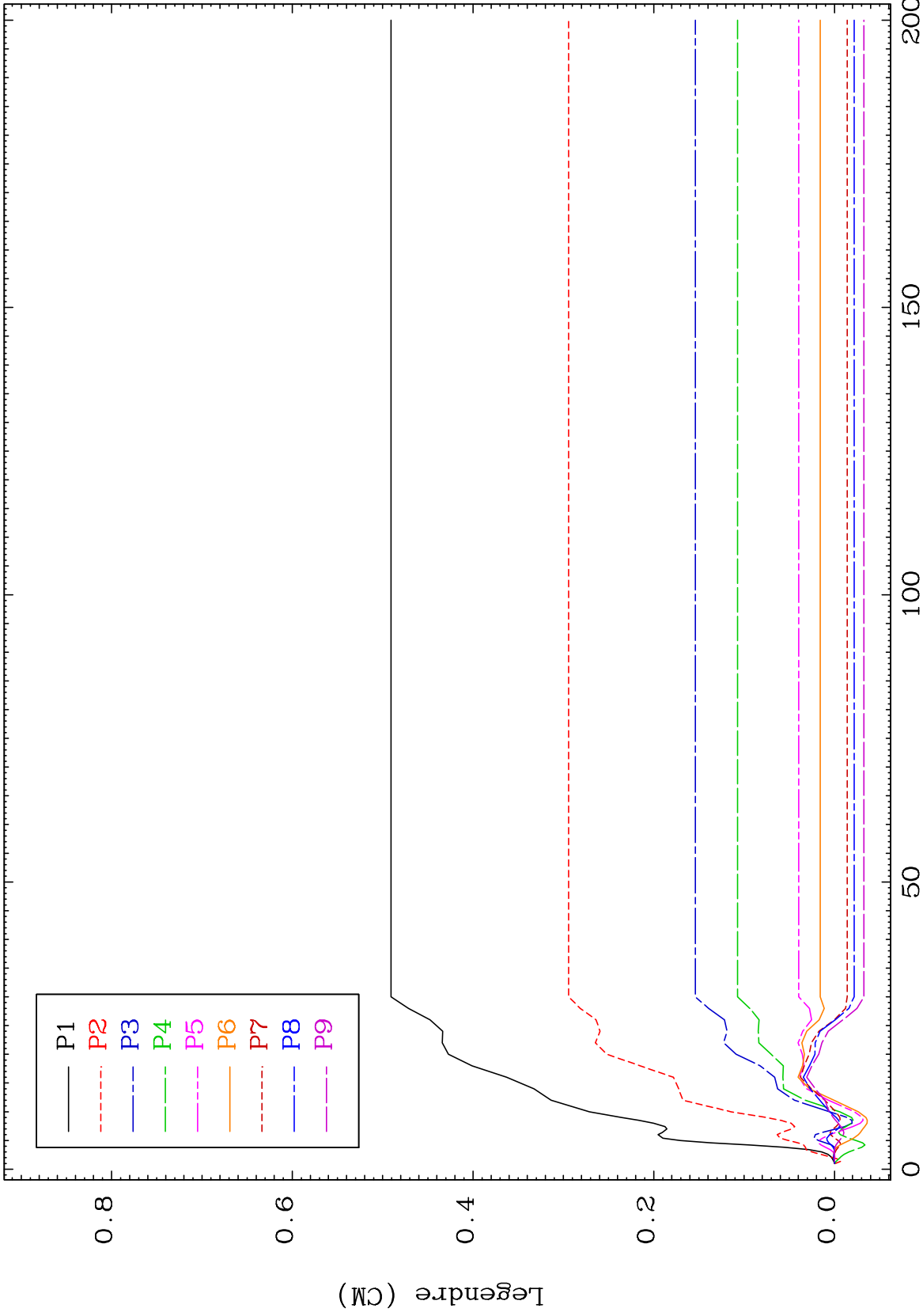
66-Dy-160



MAT 6637

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

66-Dy-160



32

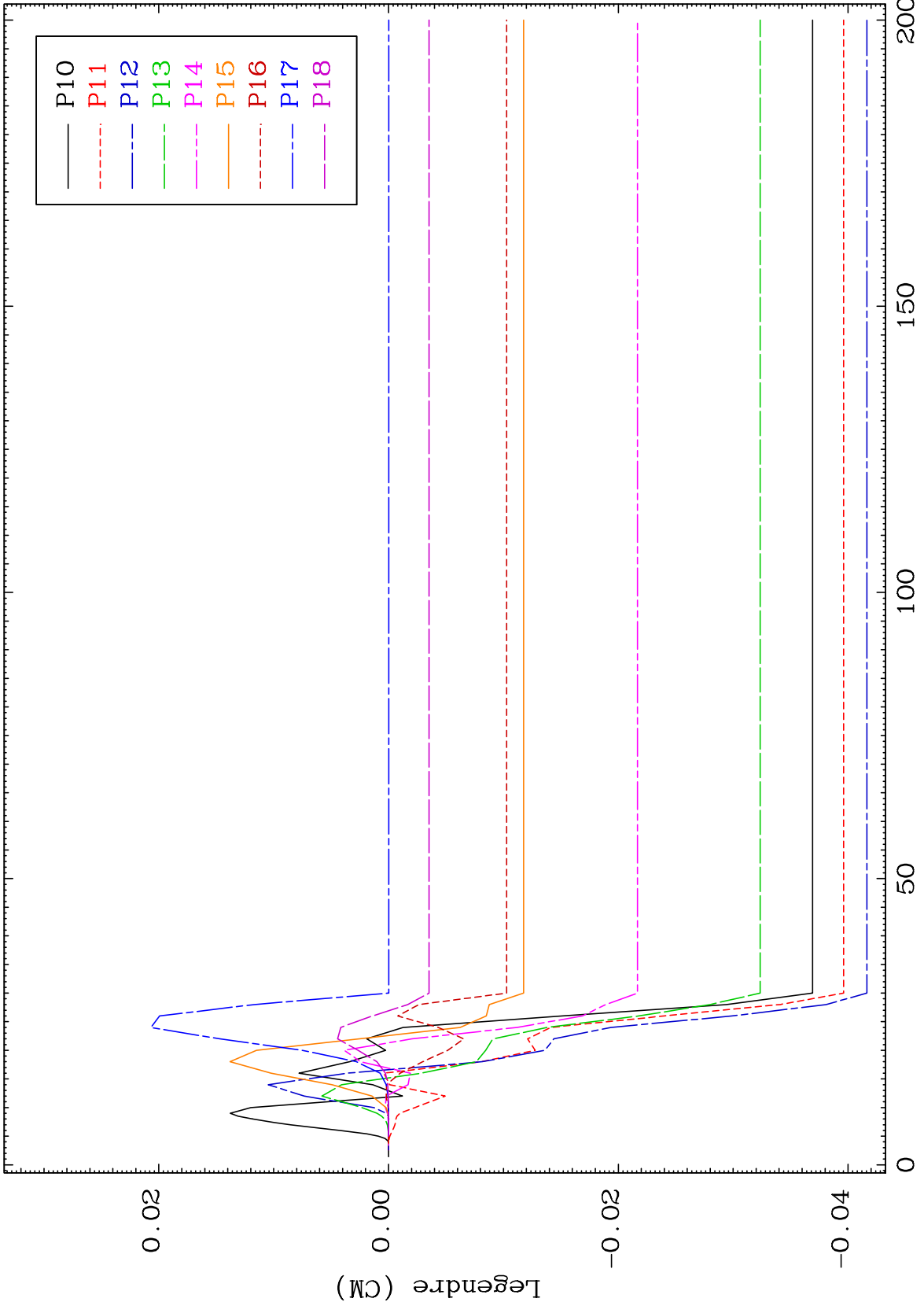
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



33

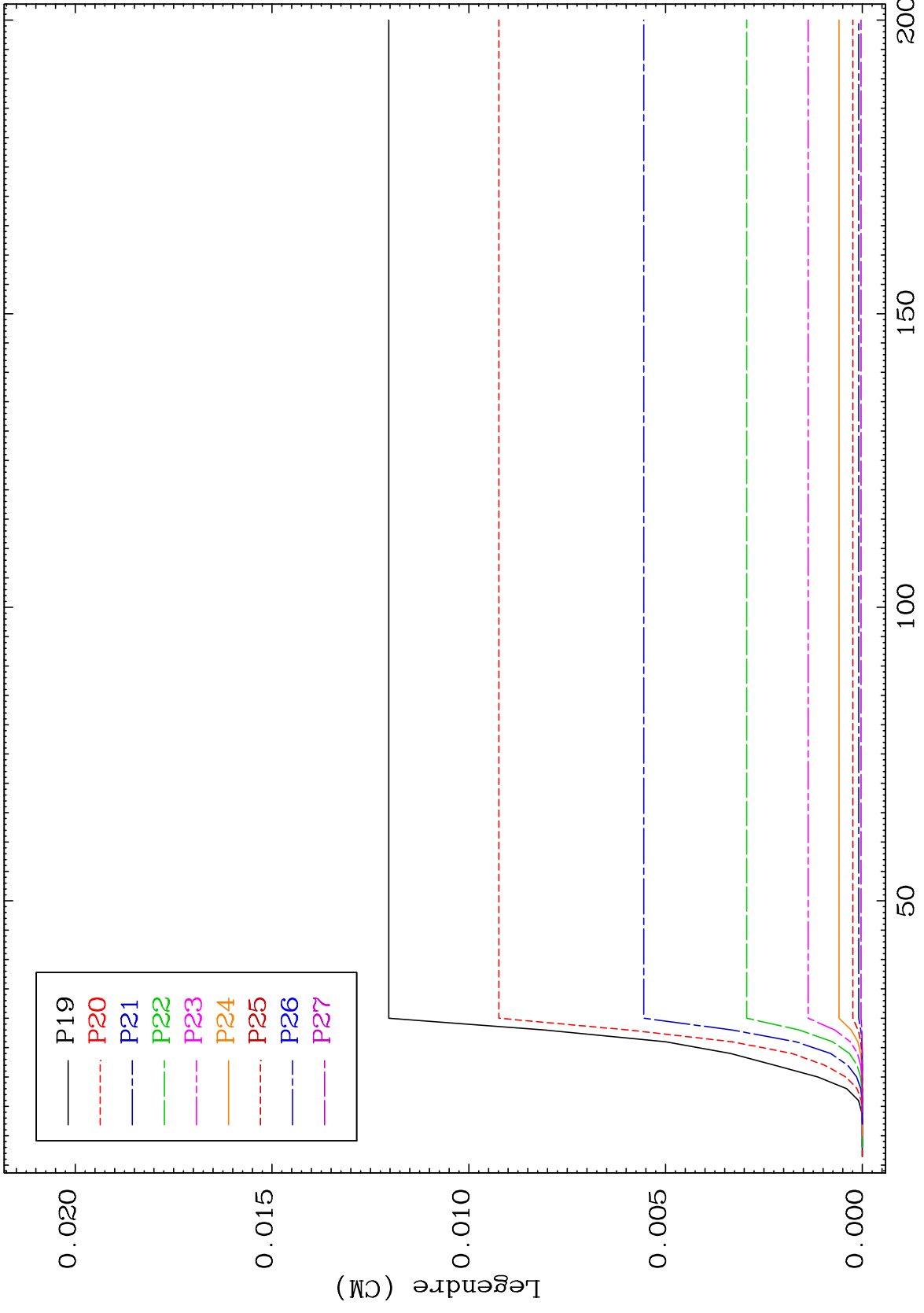
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



34

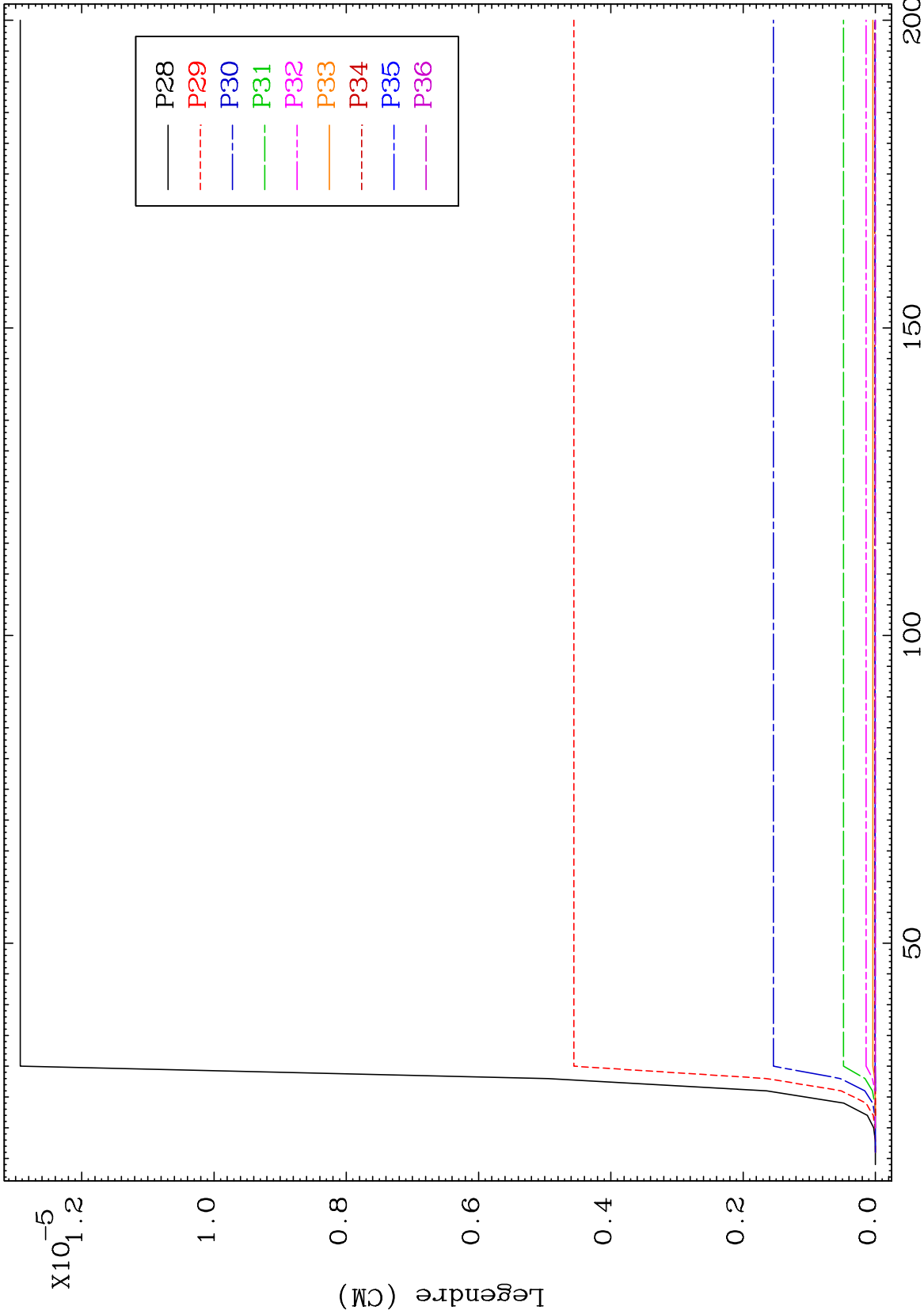
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



35

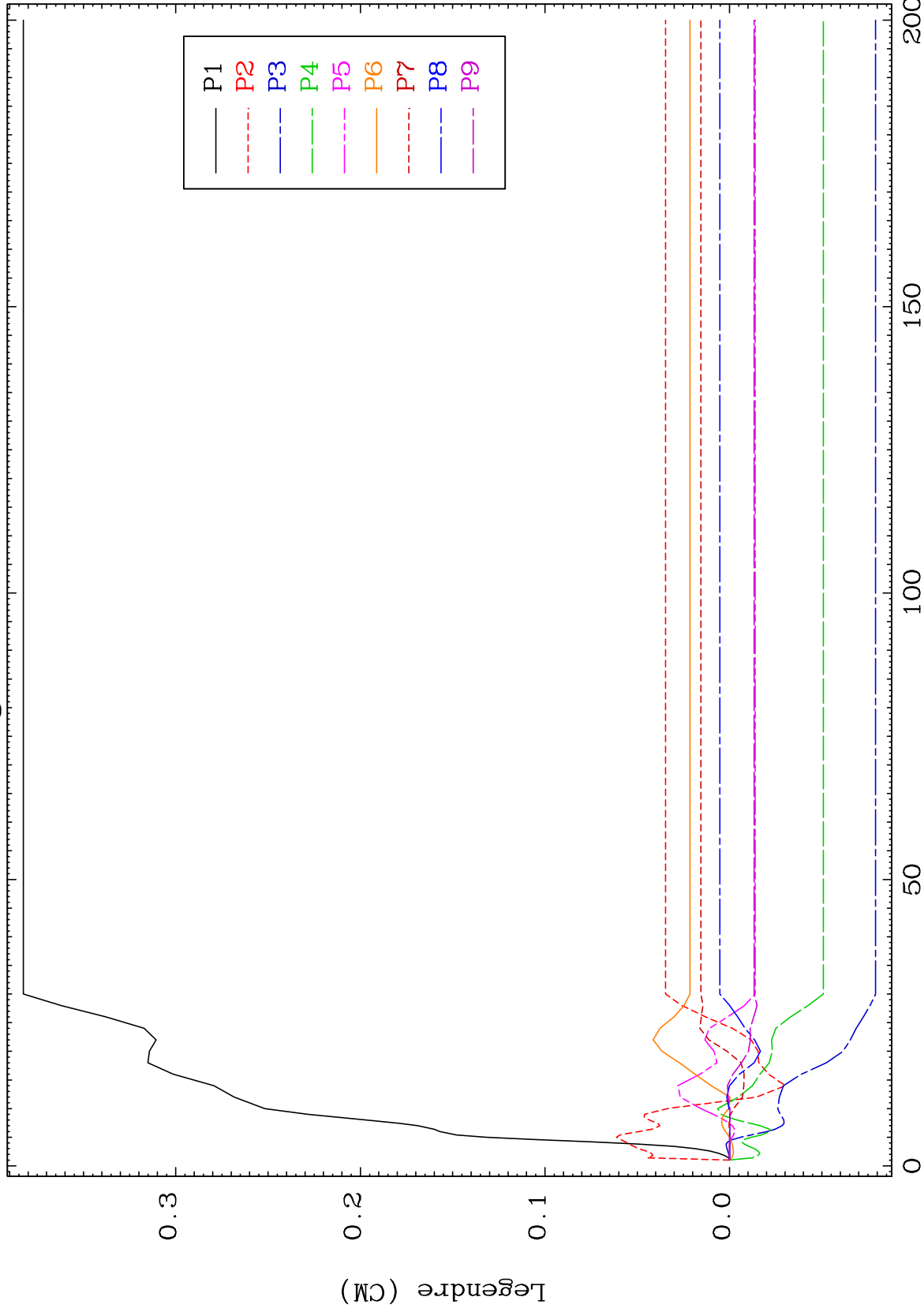
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



36

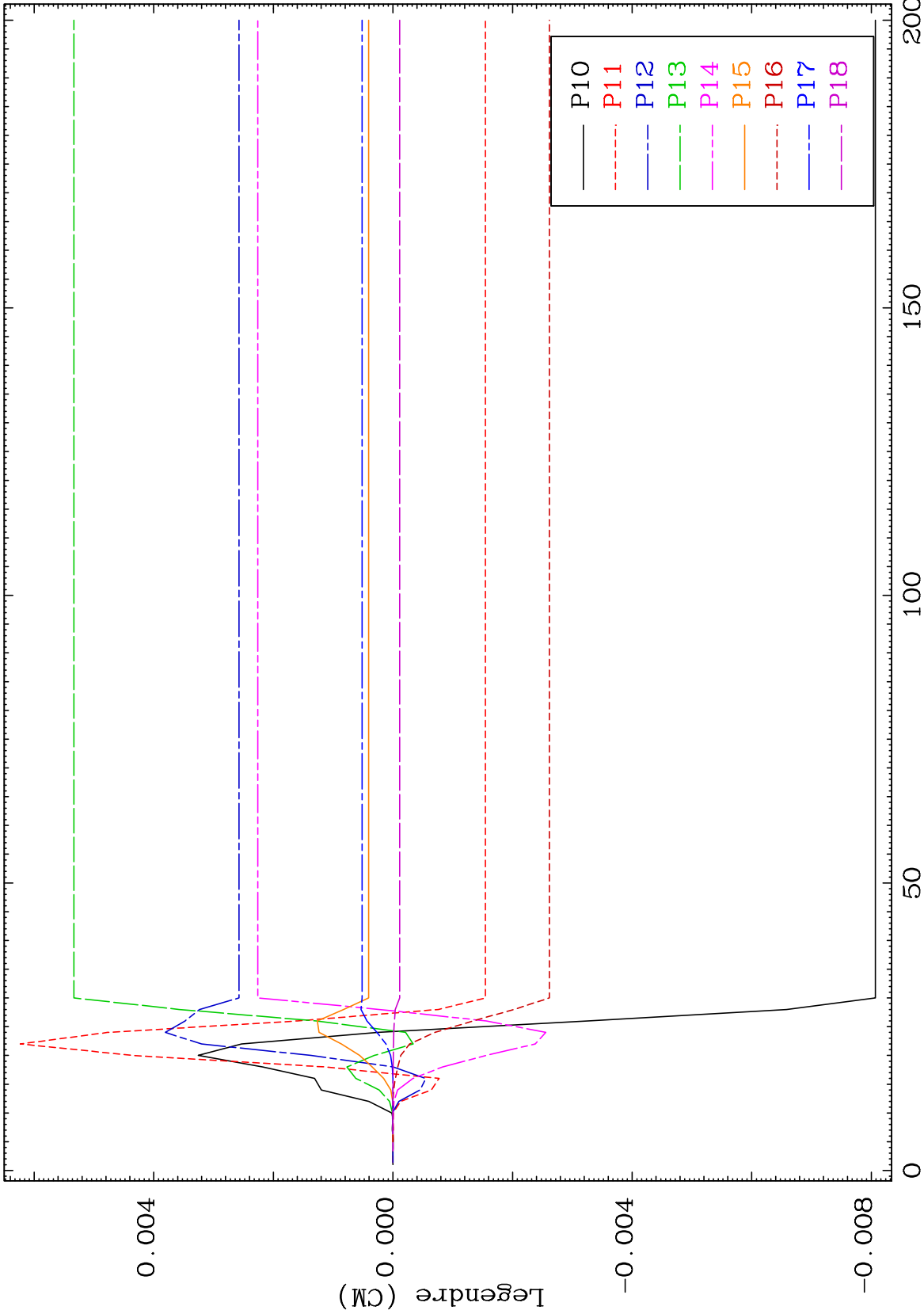
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



37

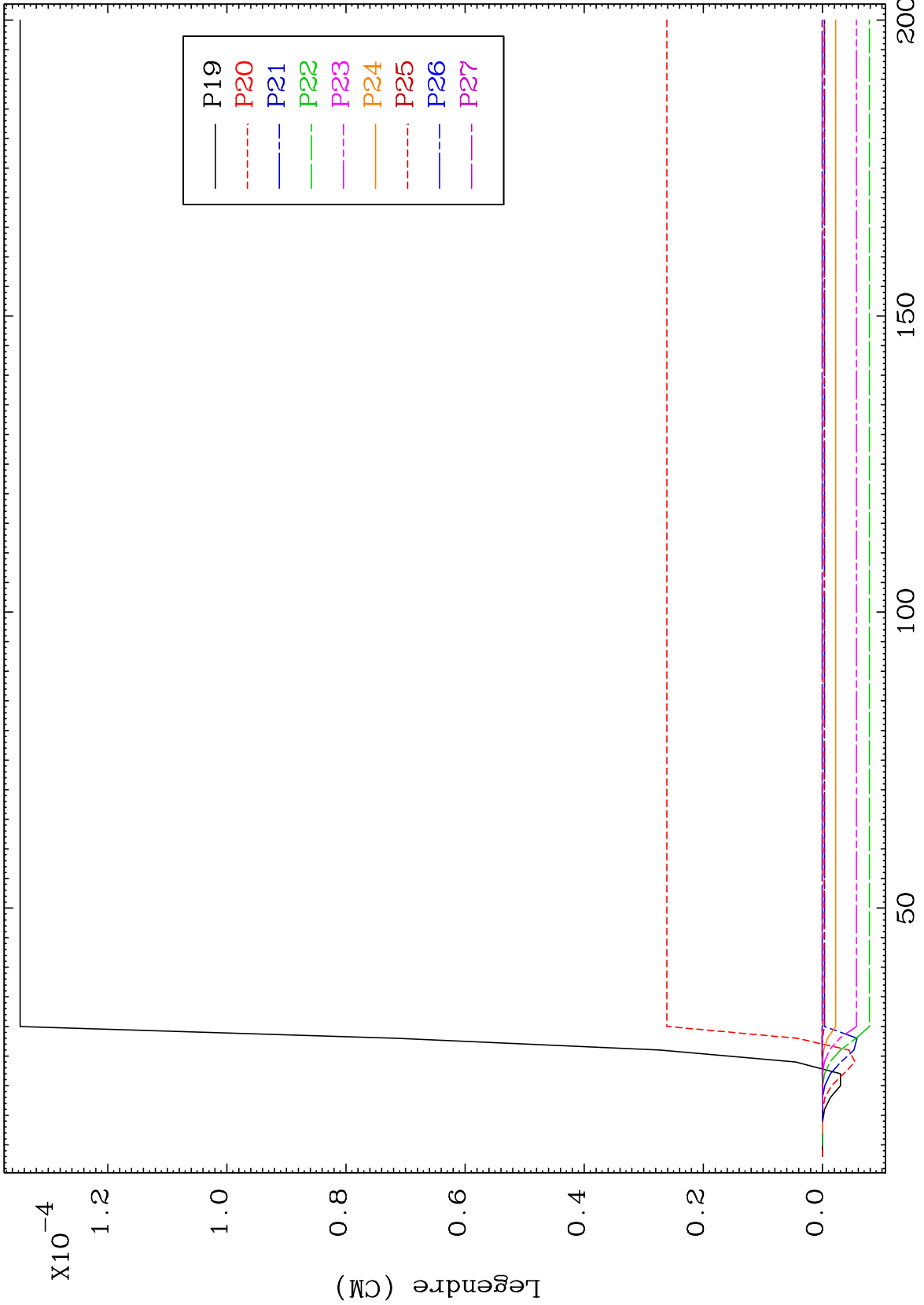
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



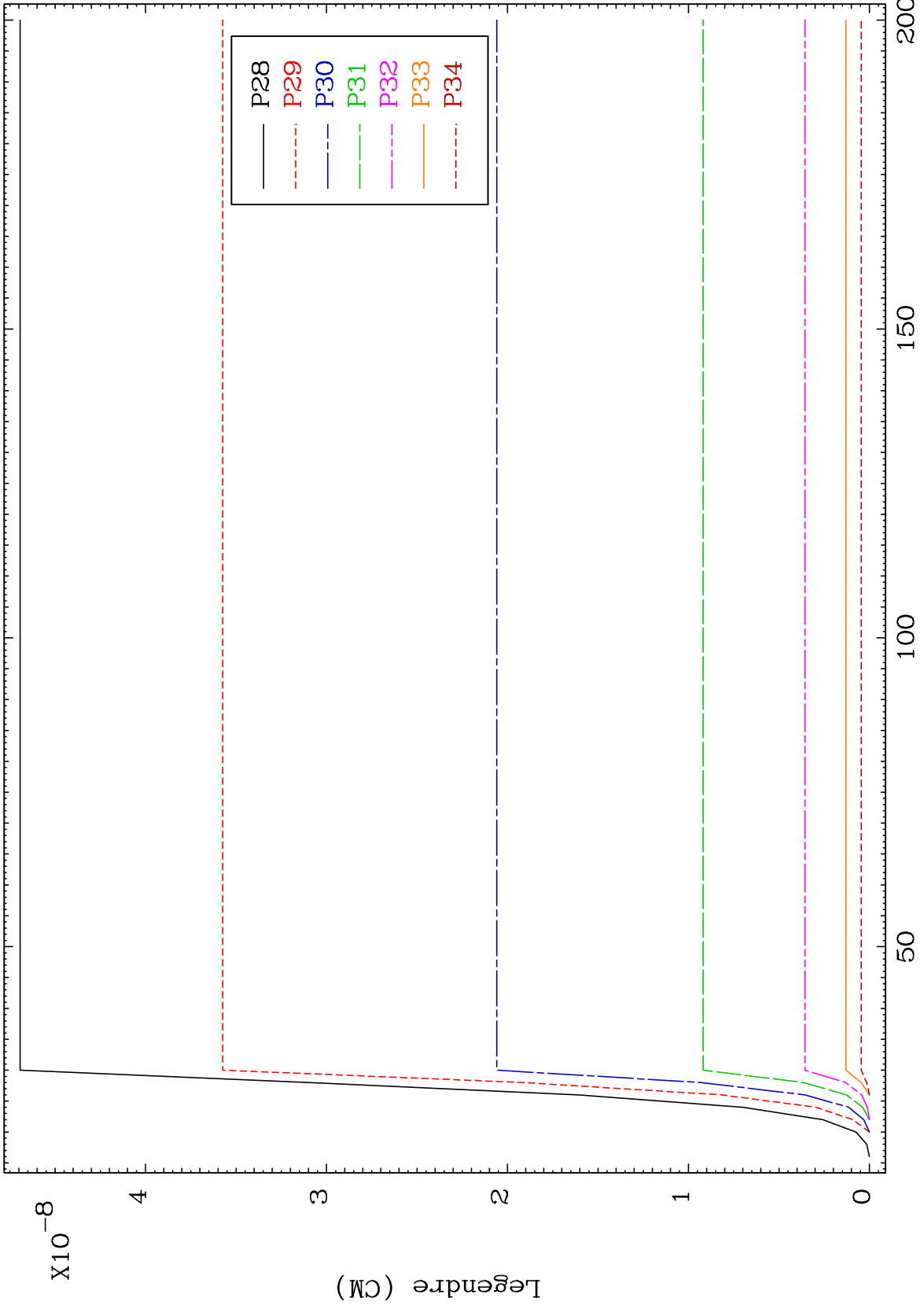
38

66-Dy-160

MAT 6637

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

66-Dy-160



39

Incident Energy (MeV)

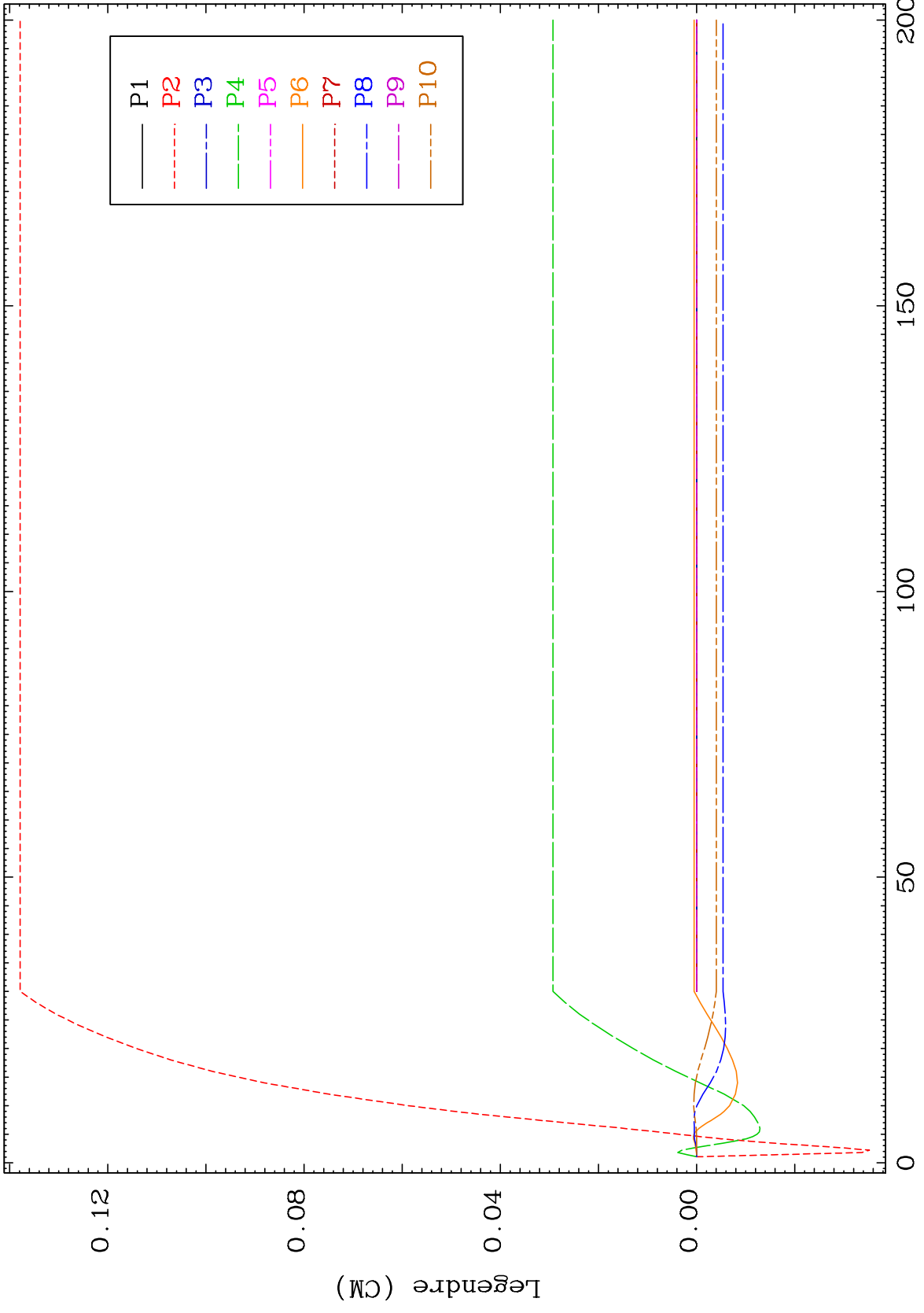
66-Dy-160



MAT 6637

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

66-Dy-160



40

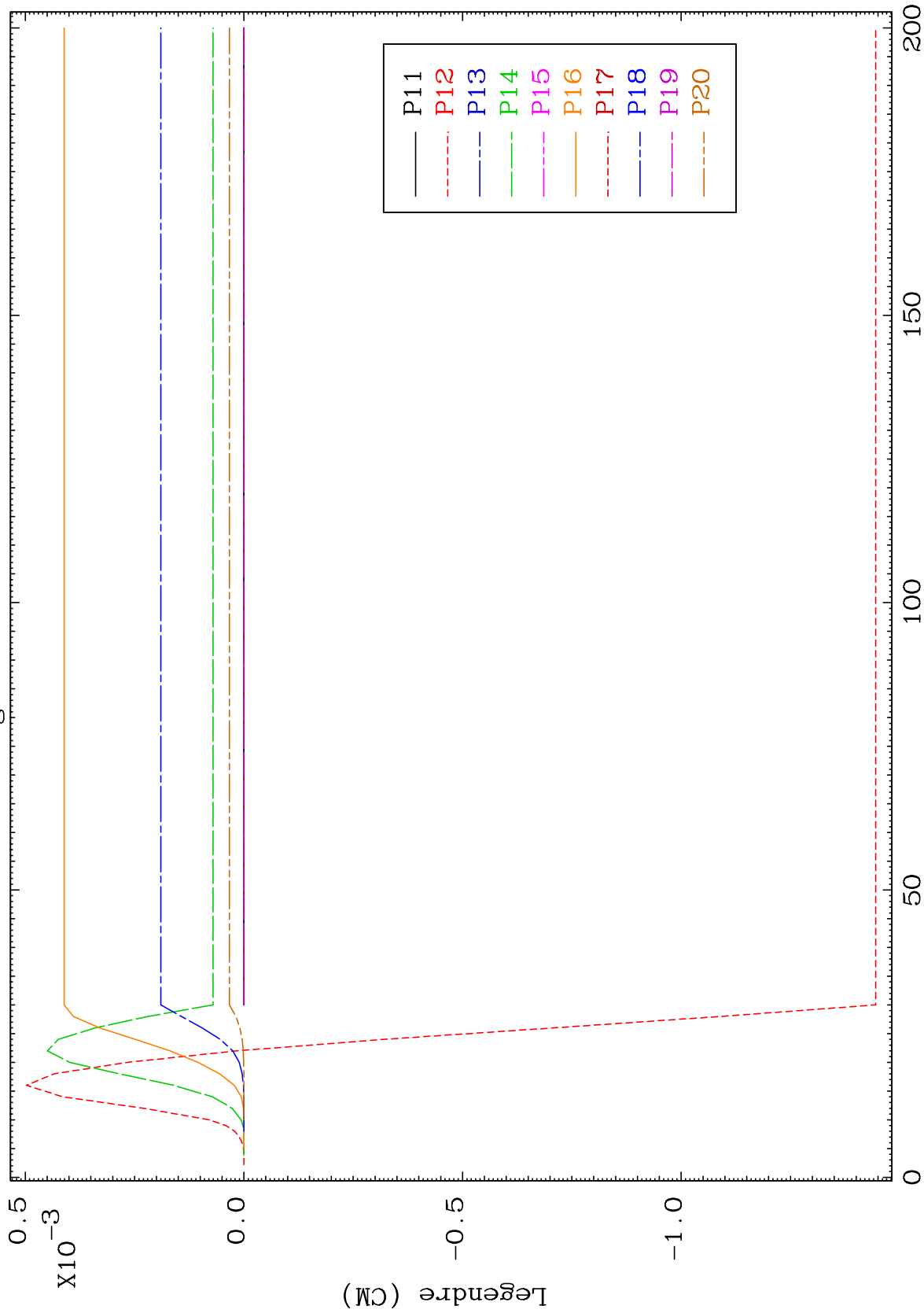
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



41

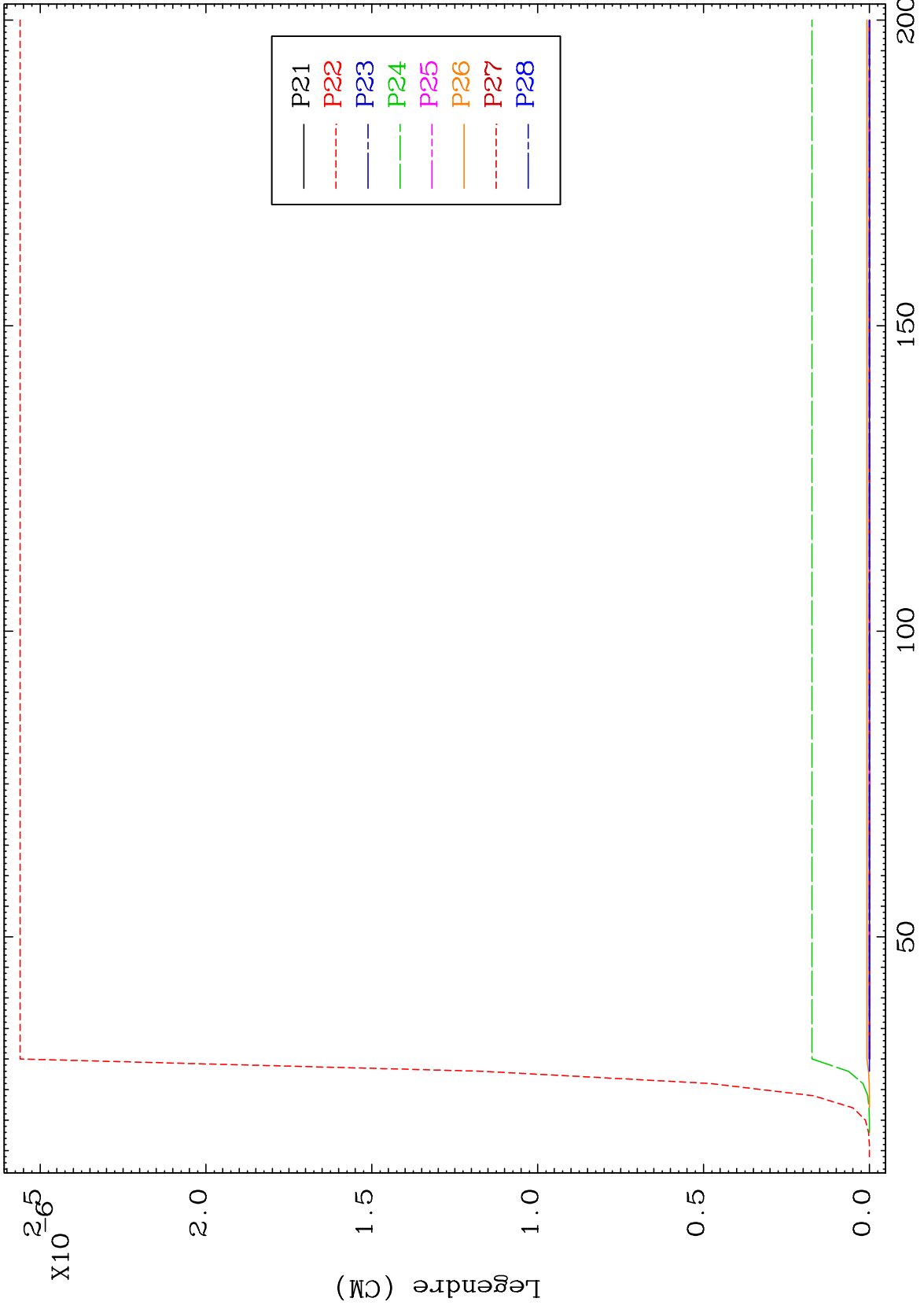
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



42

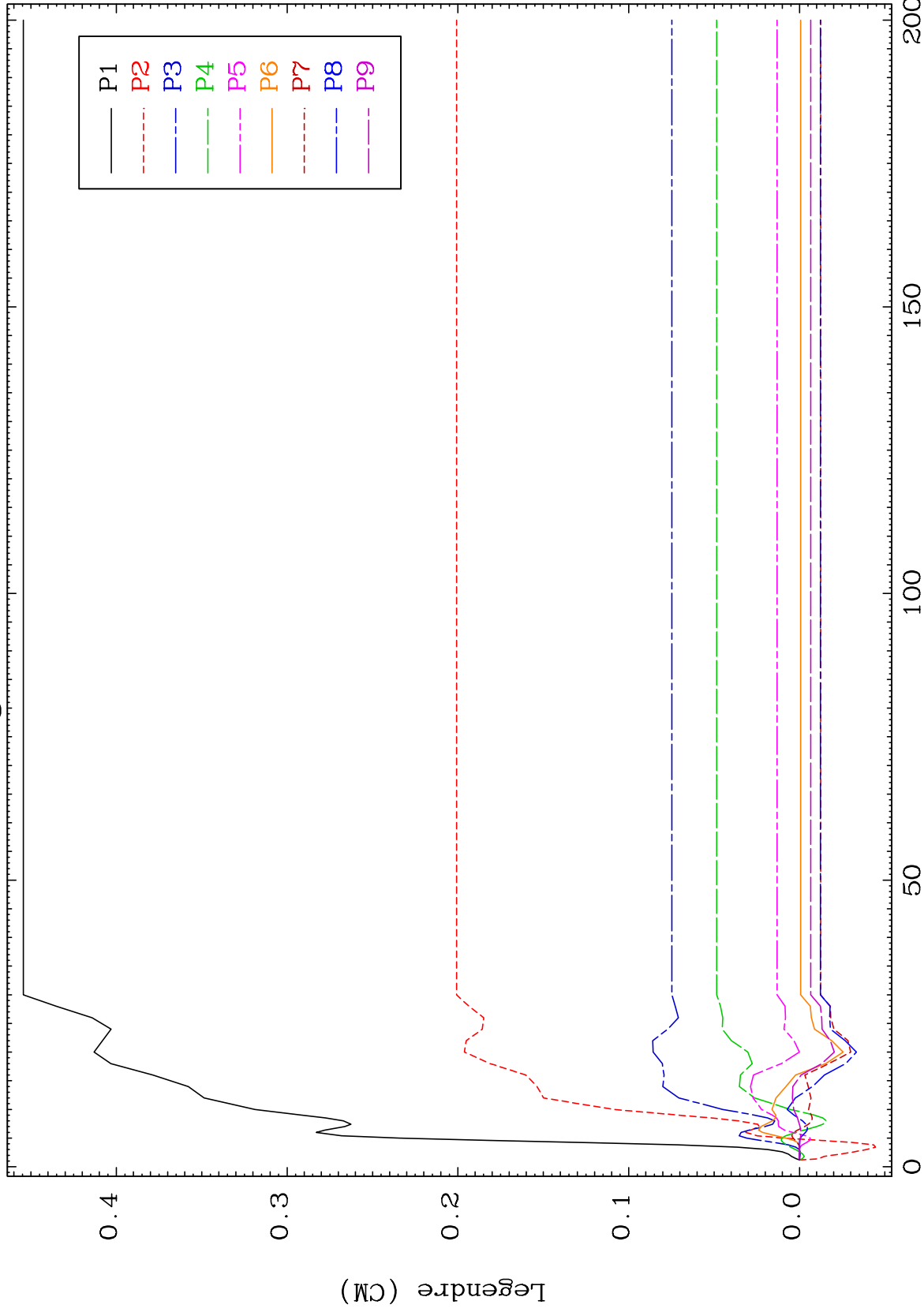
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



43

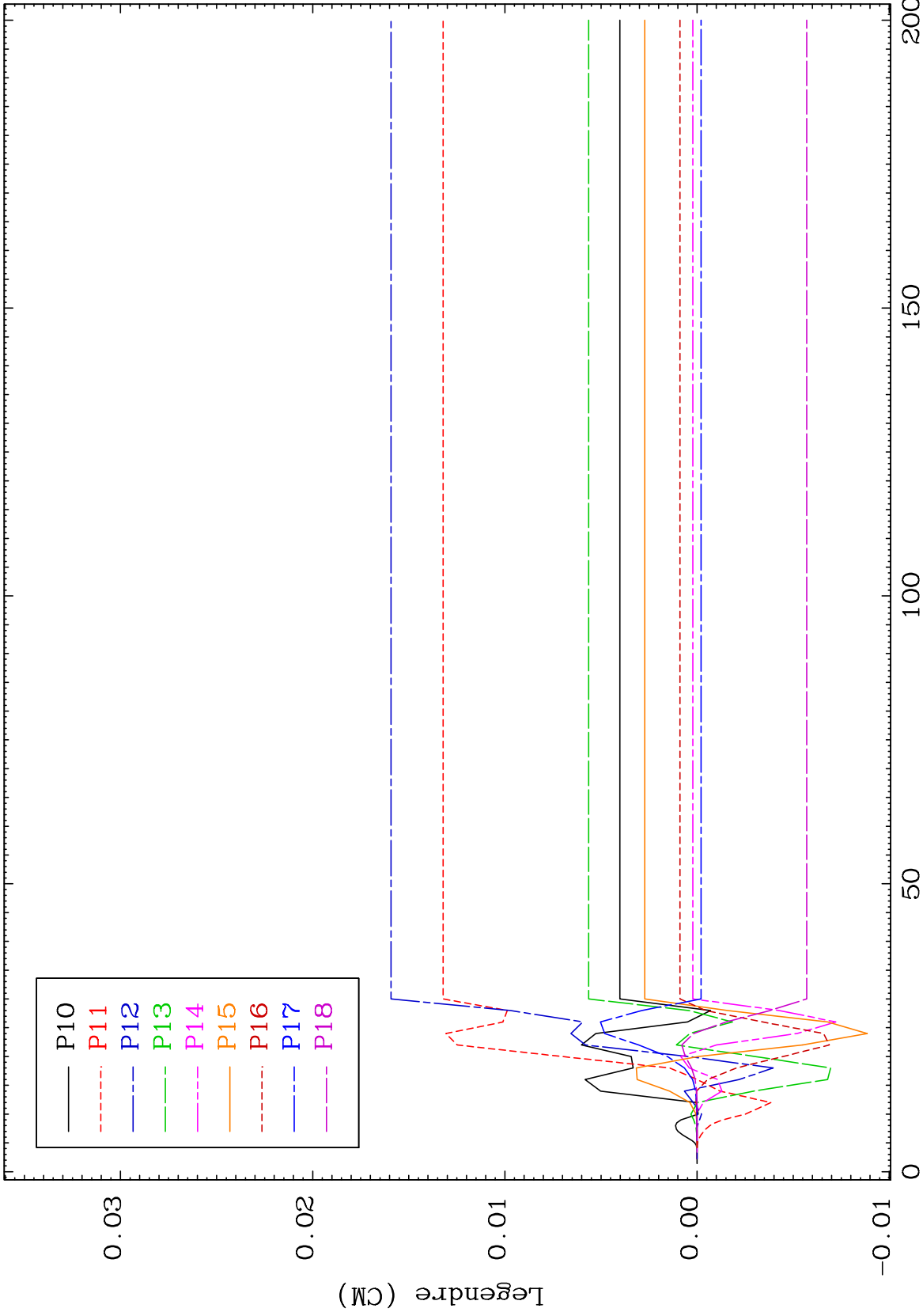
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



44

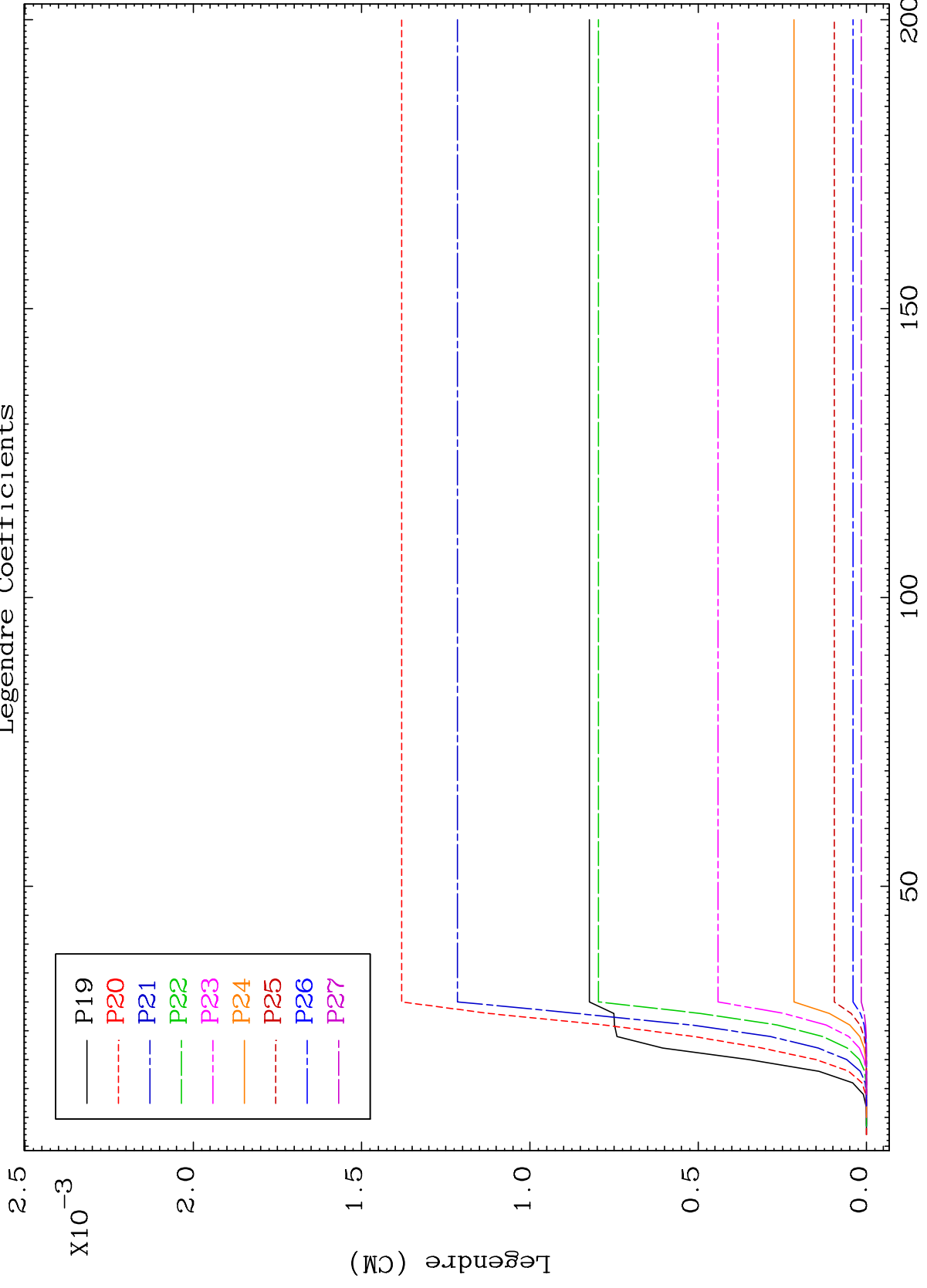
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

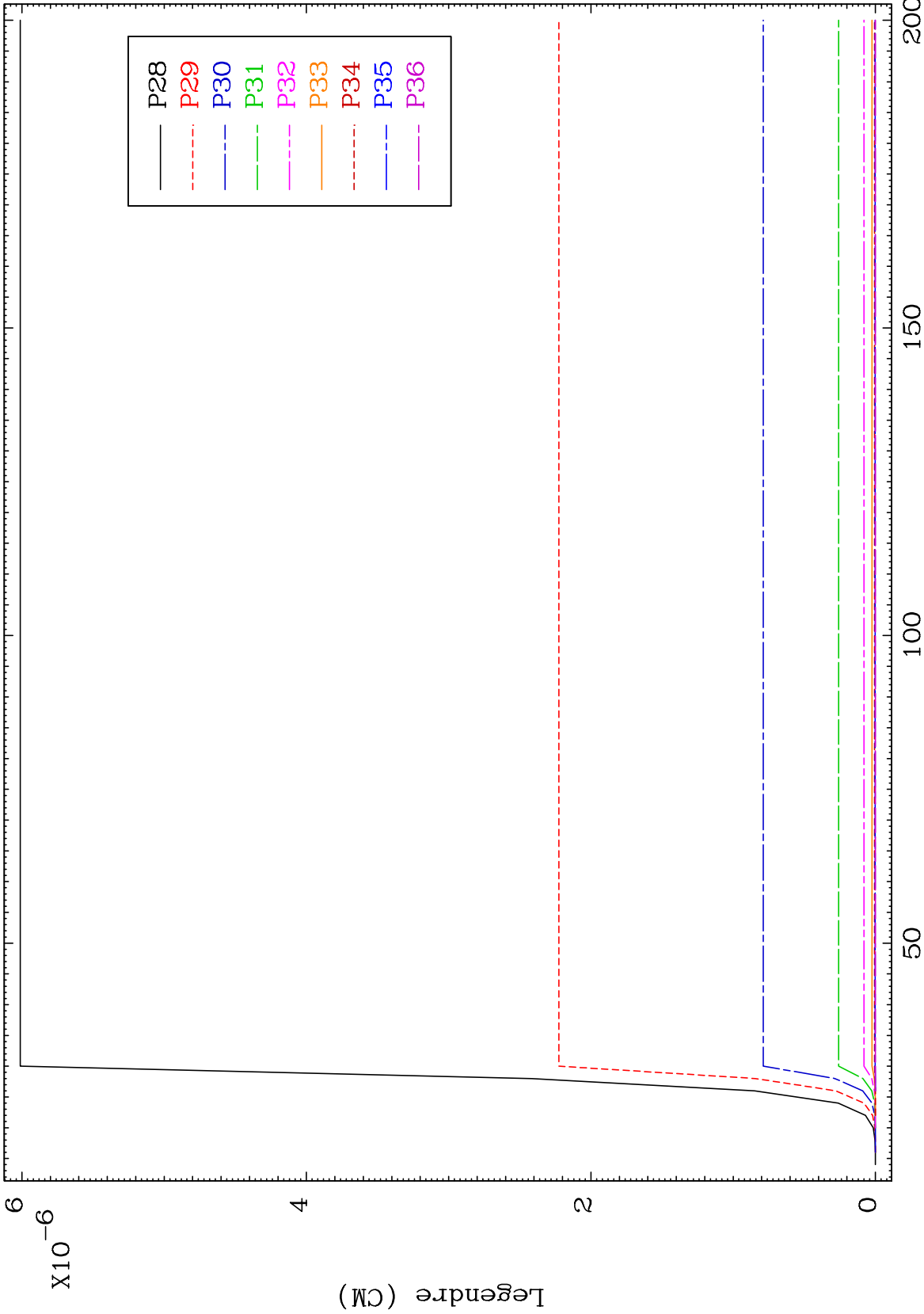
Incident Energy (MeV)

45

MAT 6637

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

66-Dy-160



46

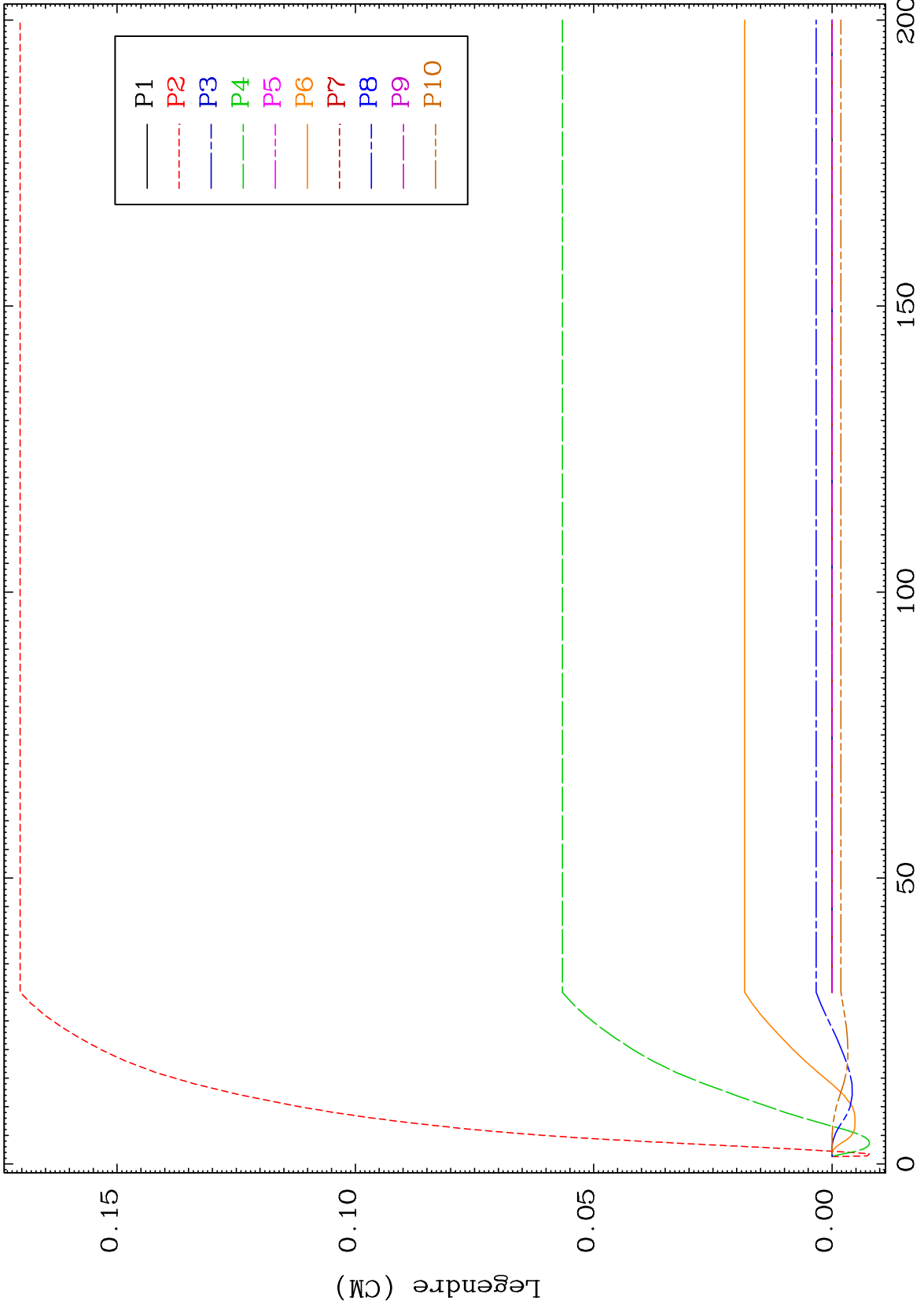
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



47

Incident Energy (MeV)

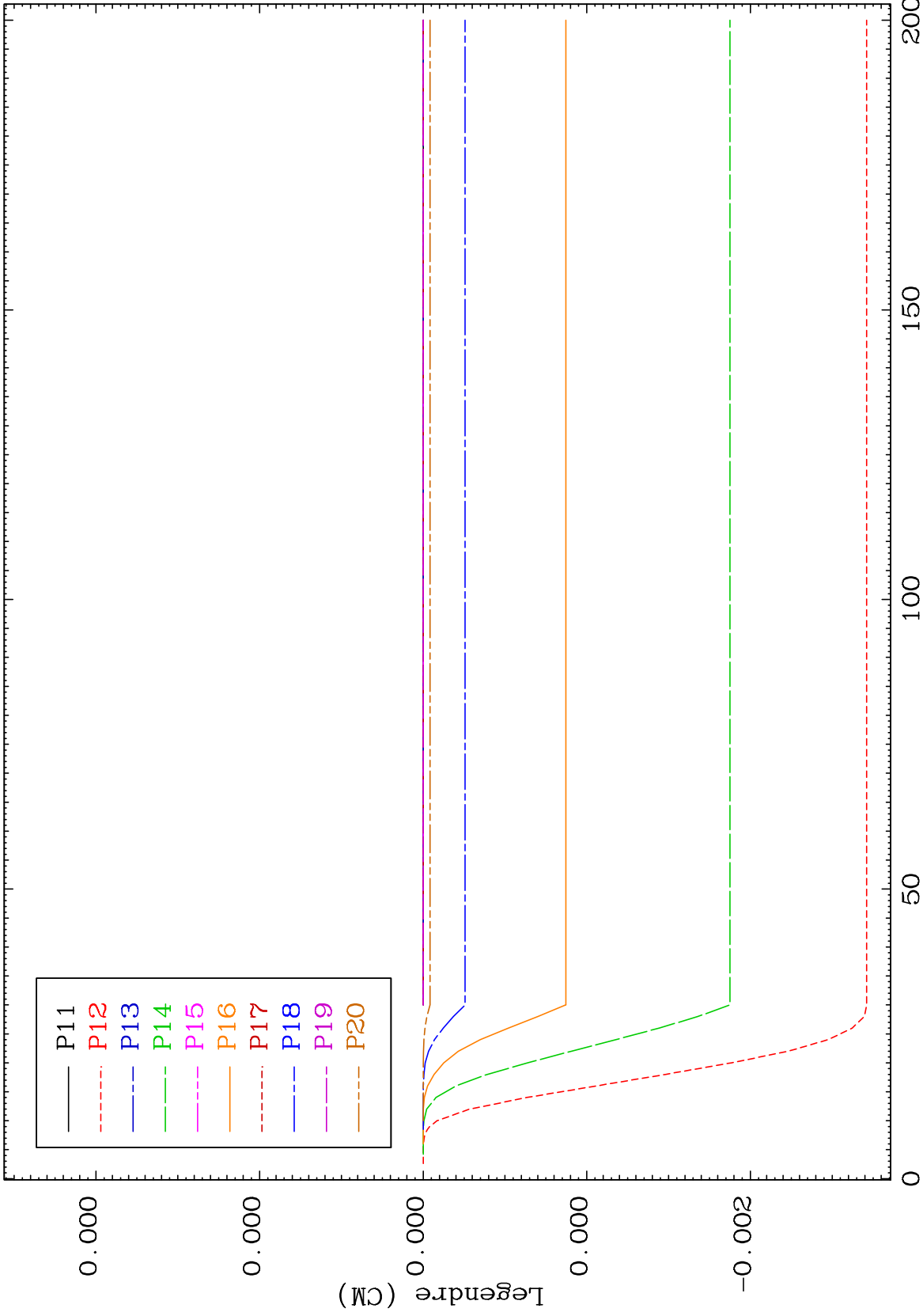
66-Dy-160



MAT 6637

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

66-Dy-160



48

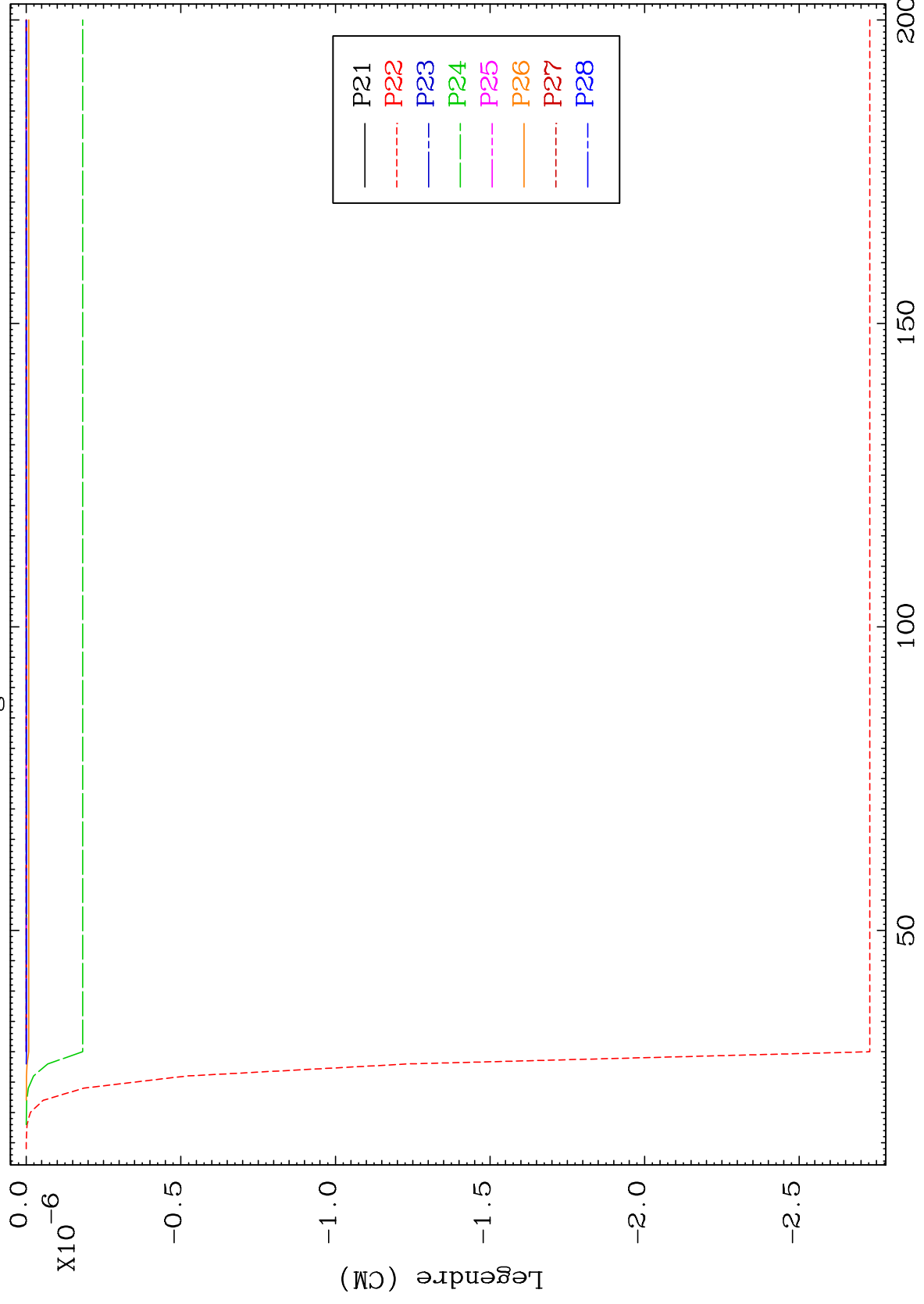
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

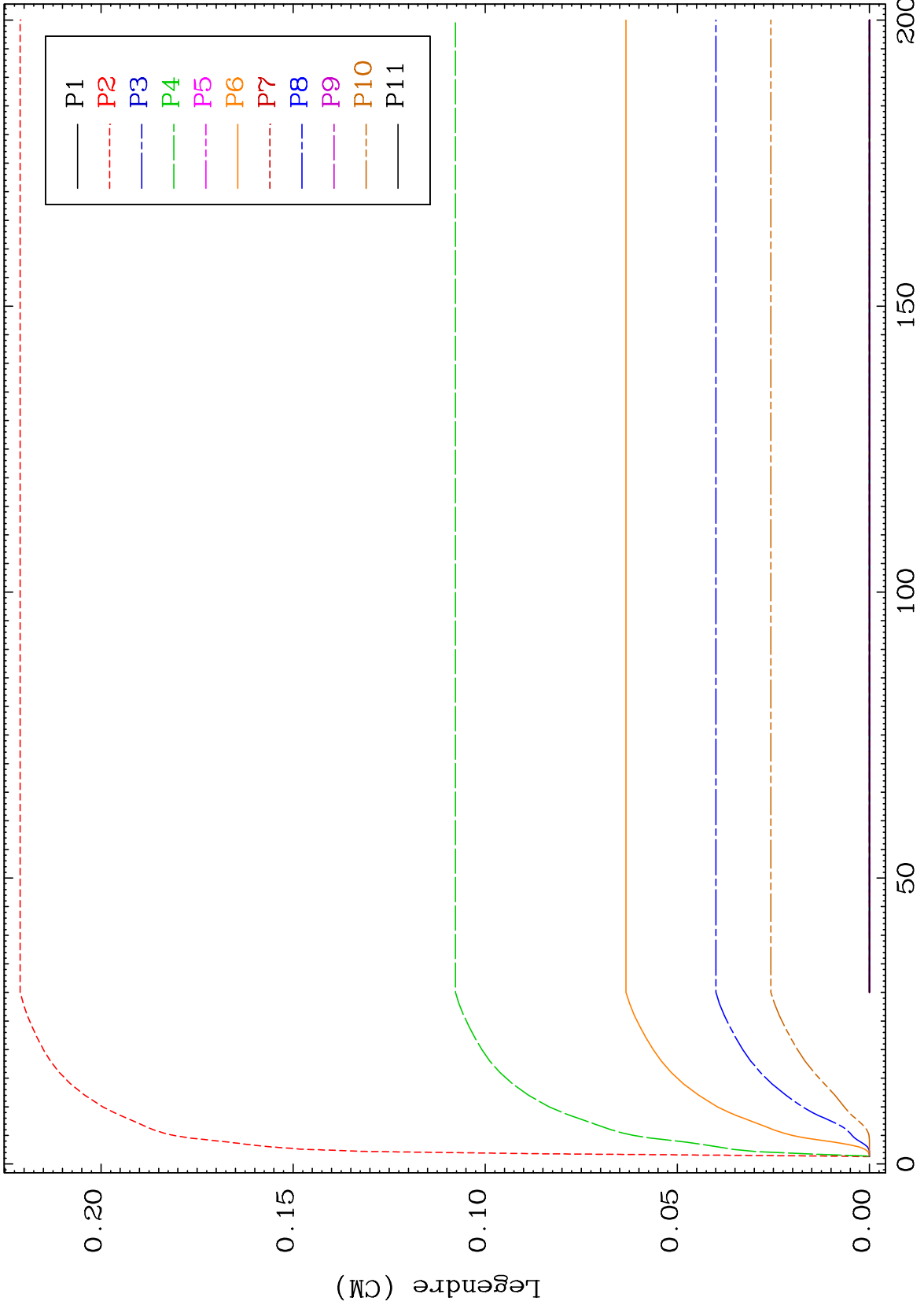
Incident Energy (MeV)

49

MAT 6637

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

66-Dy-160



50

Incident Energy (MeV)

100

150

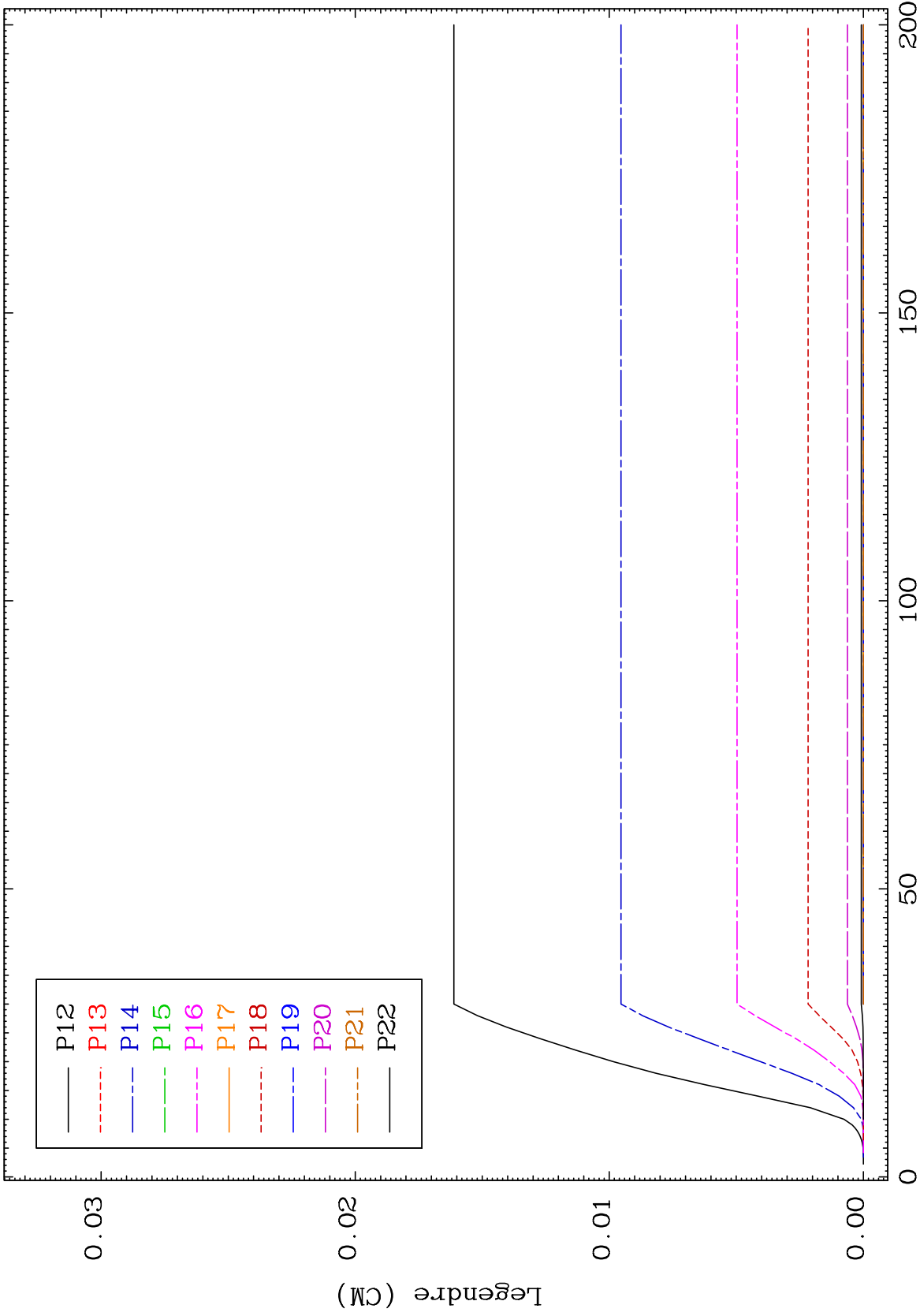
200

66-Dy-160

MAT 6637

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

66-Dy-160



51

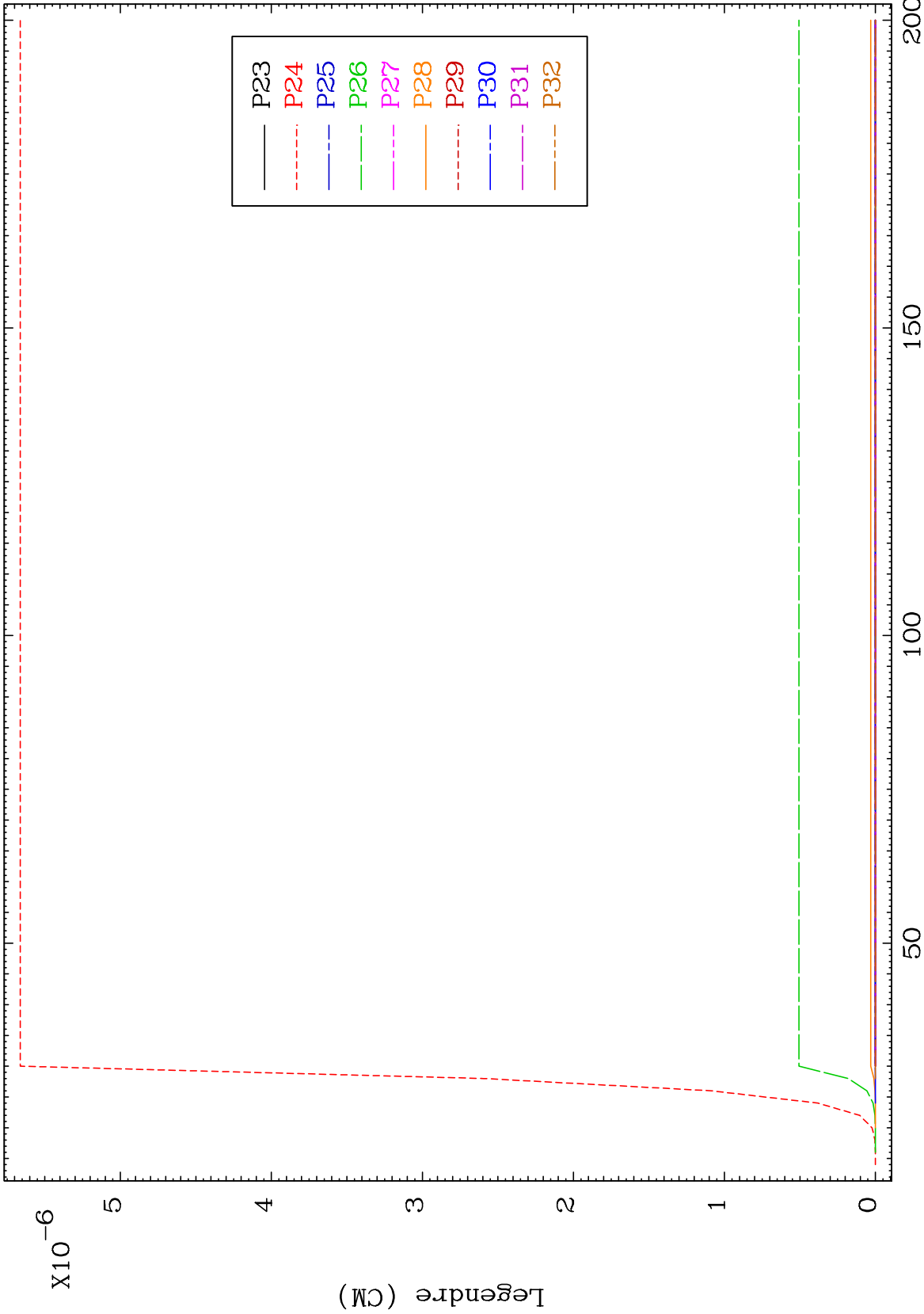
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



52

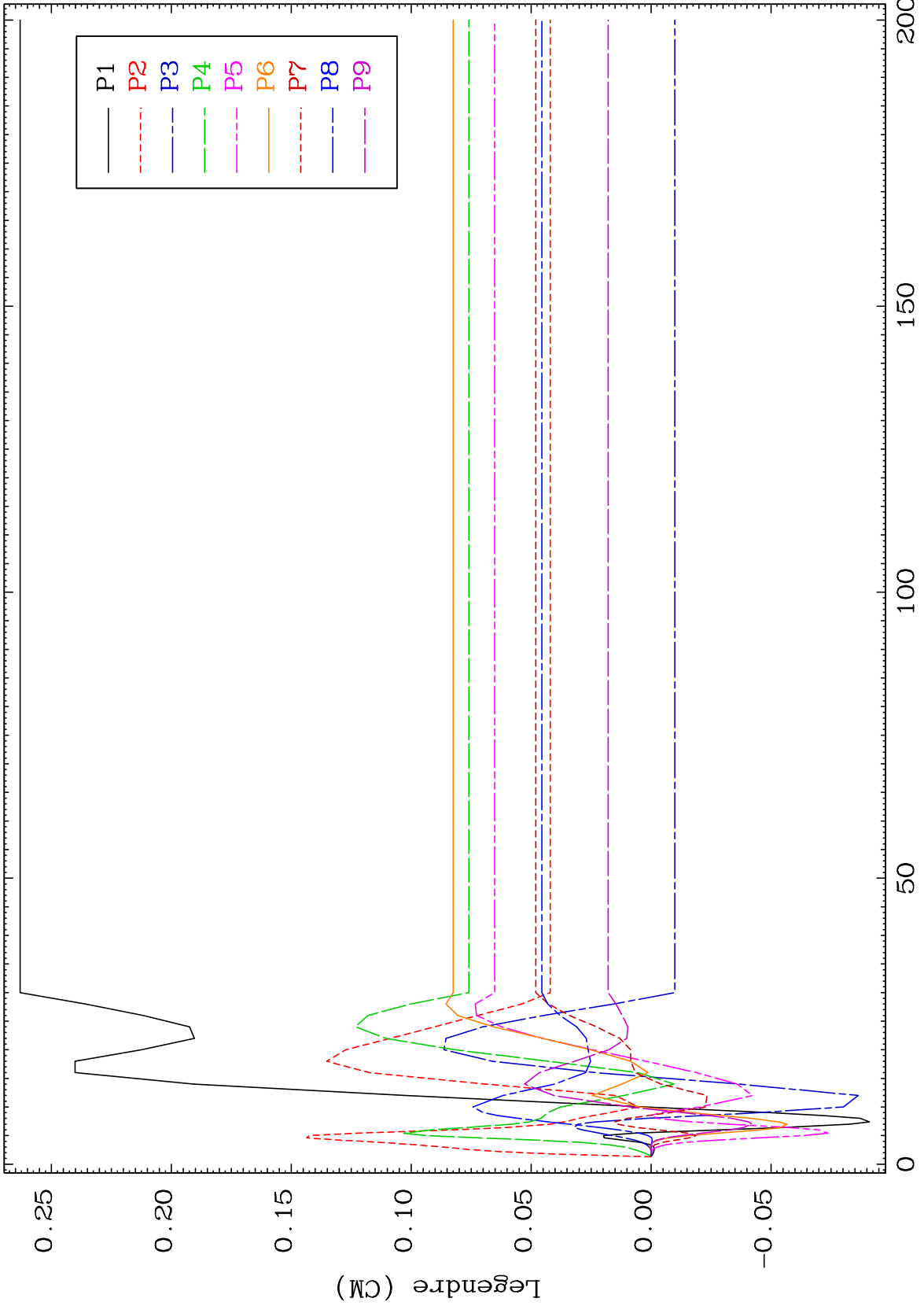
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



53

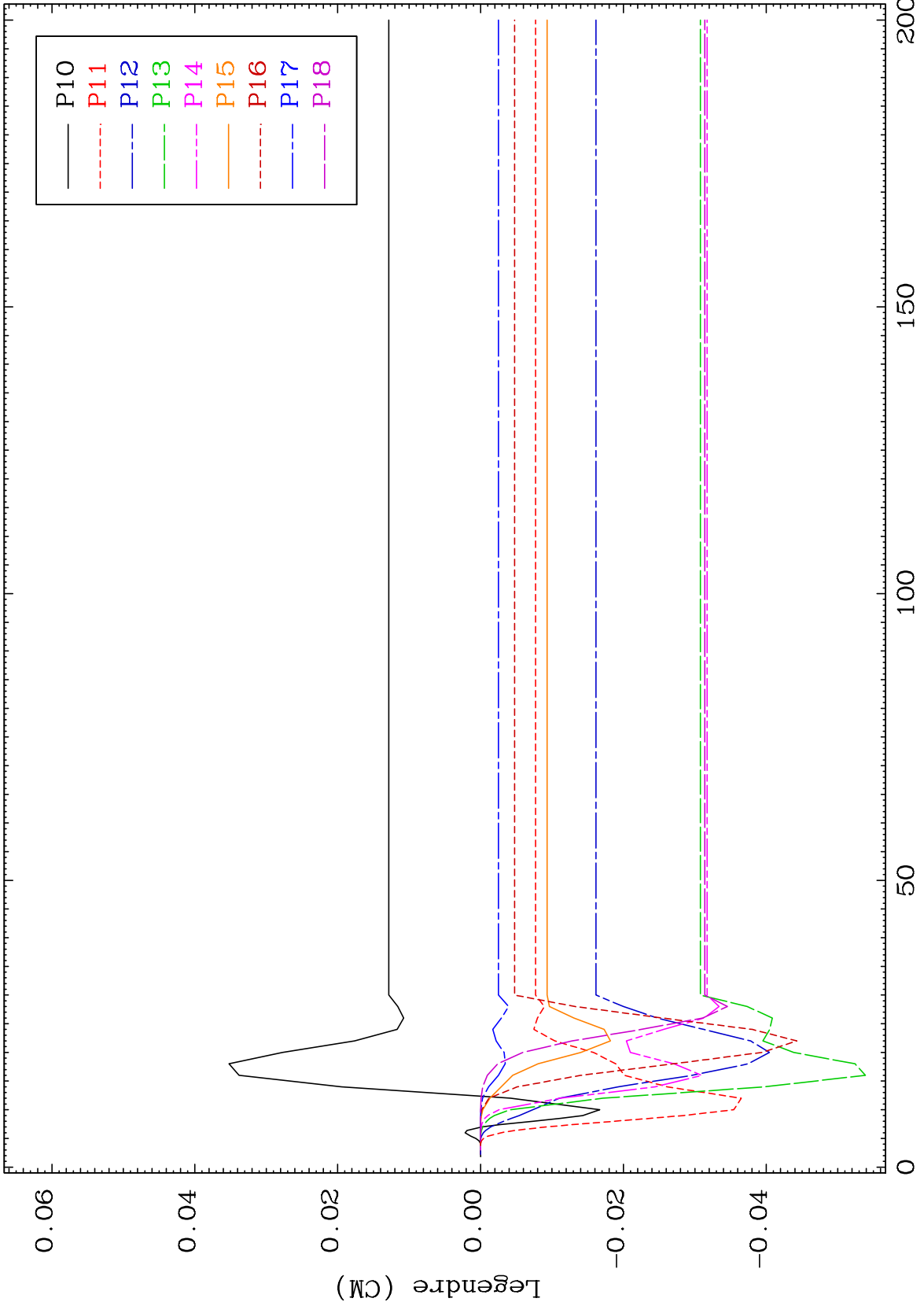
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



54

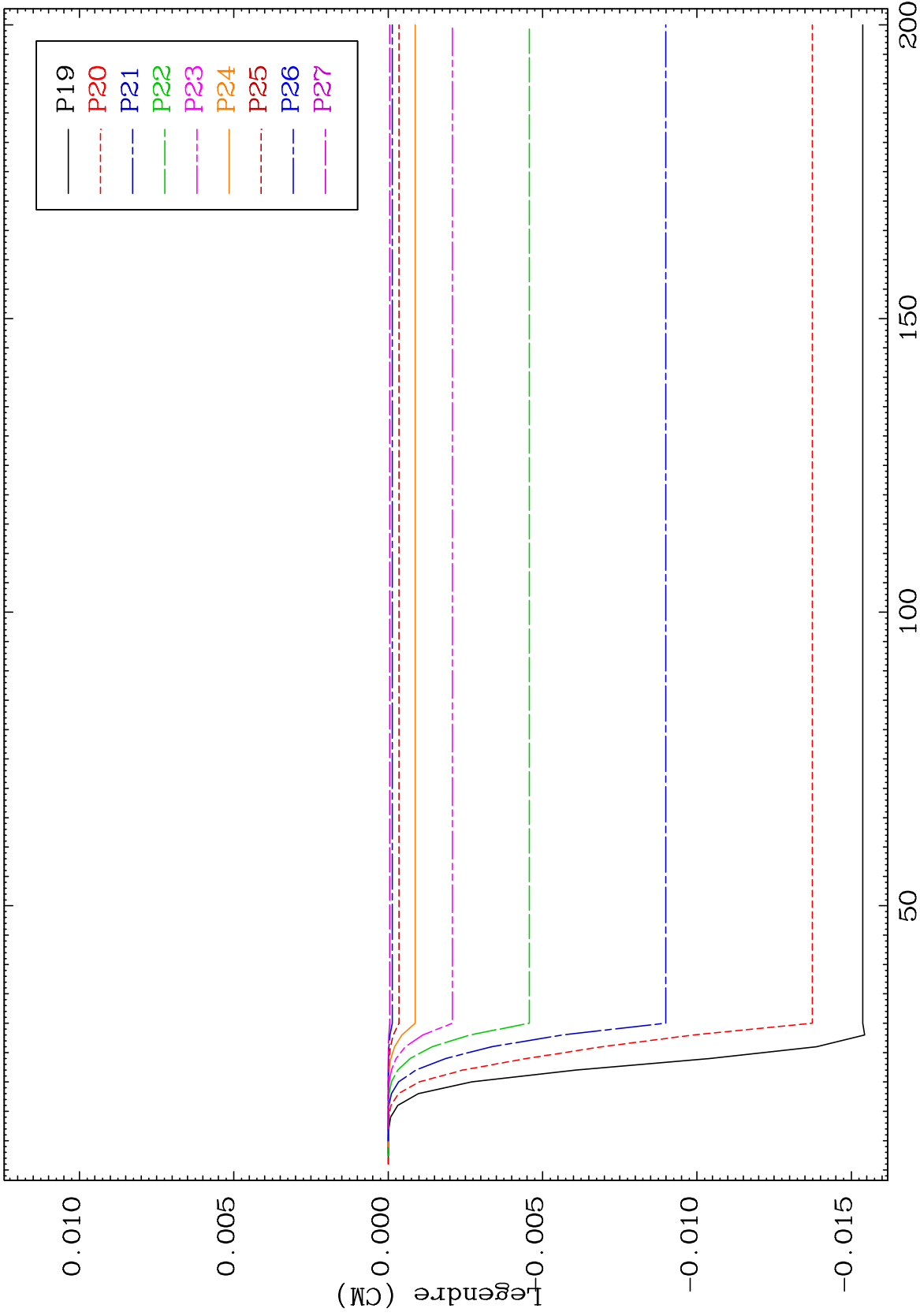
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



55

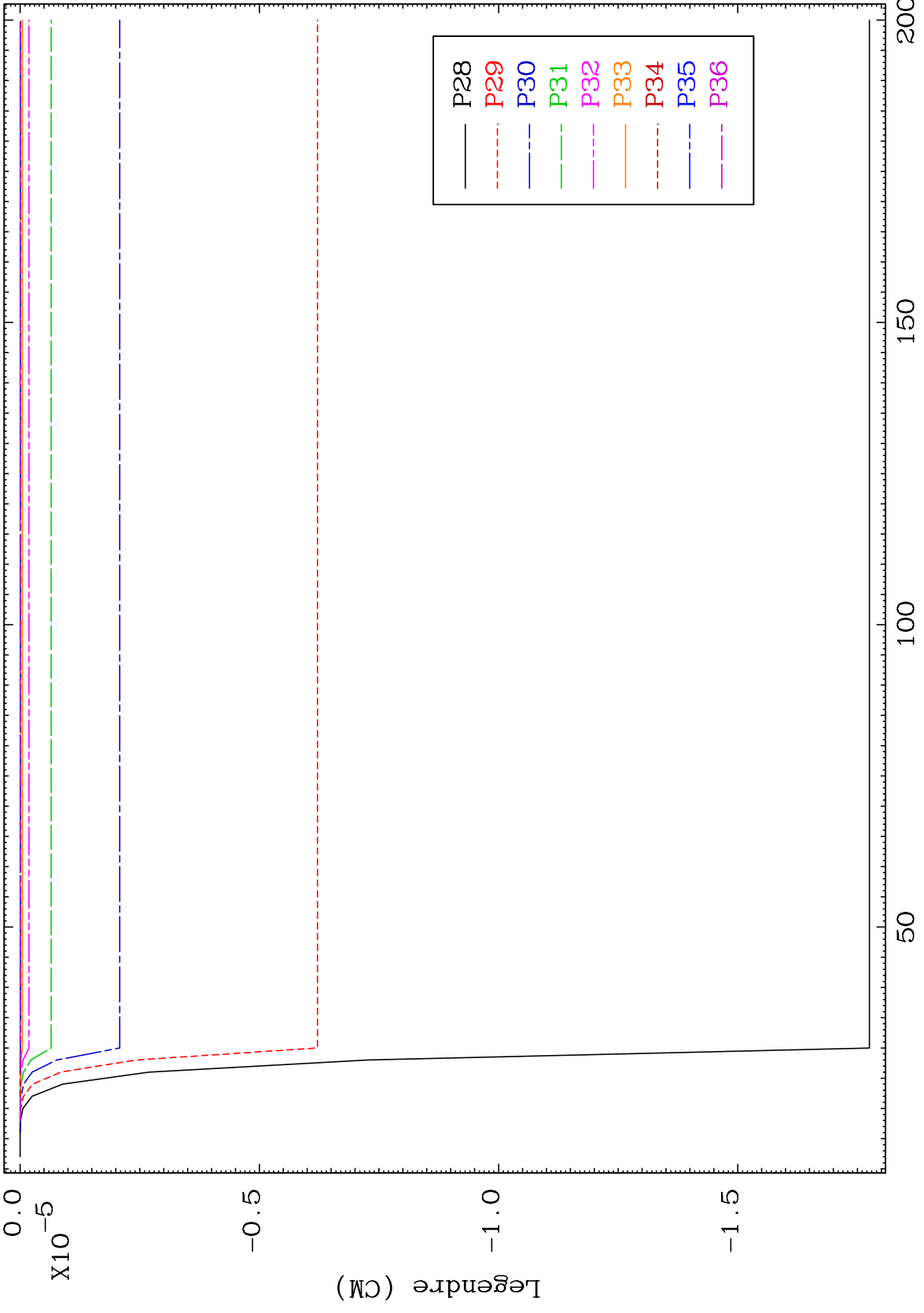
Incident Energy (MeV)

66-Dy-160



MAT 6637 MT= 60 (n,n') Level 66-Dy-160

Legendre Coefficients

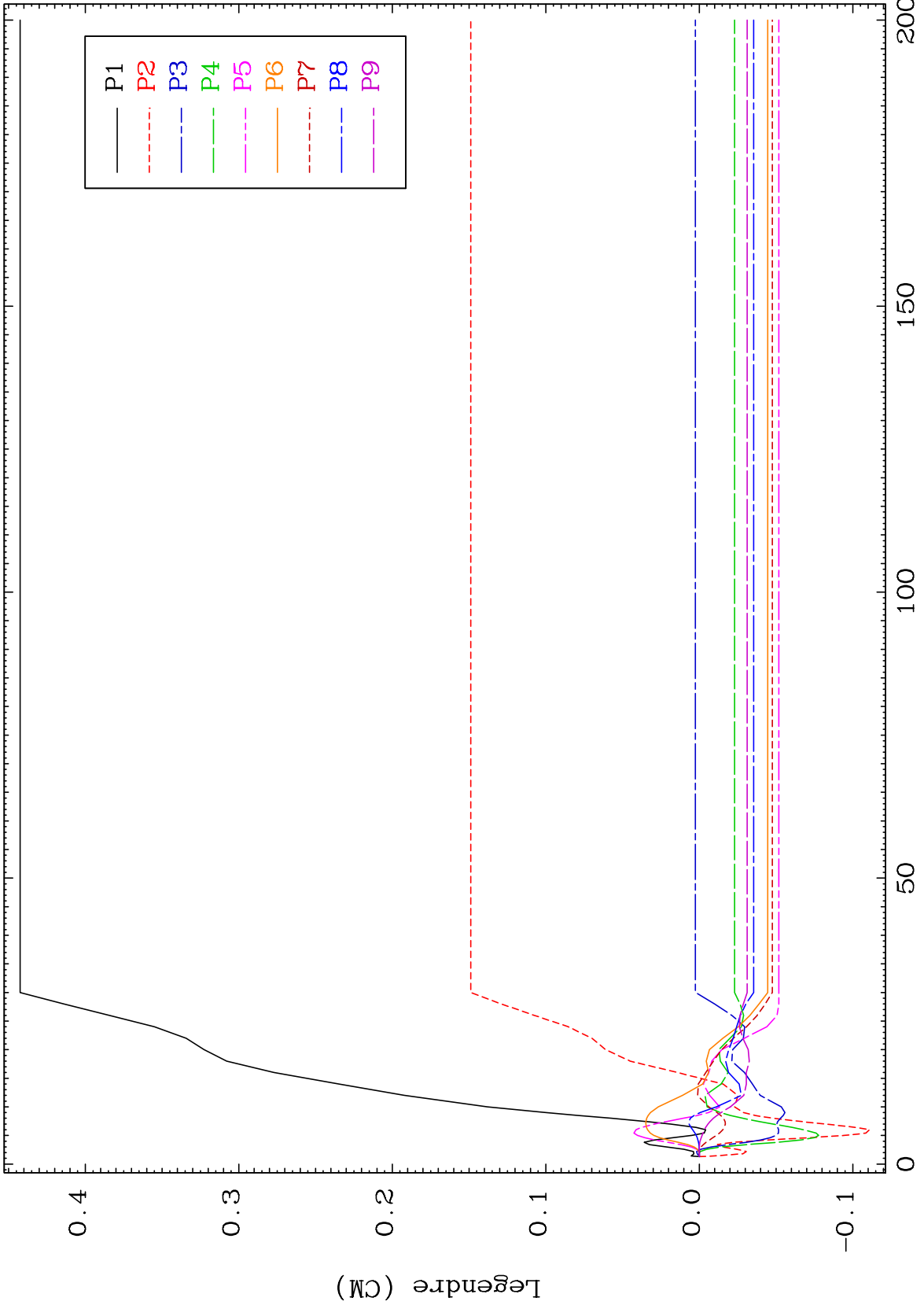


56 Incident Energy (MeV) 66-Dy-160

MAT 6637

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

66-Dy-160



57

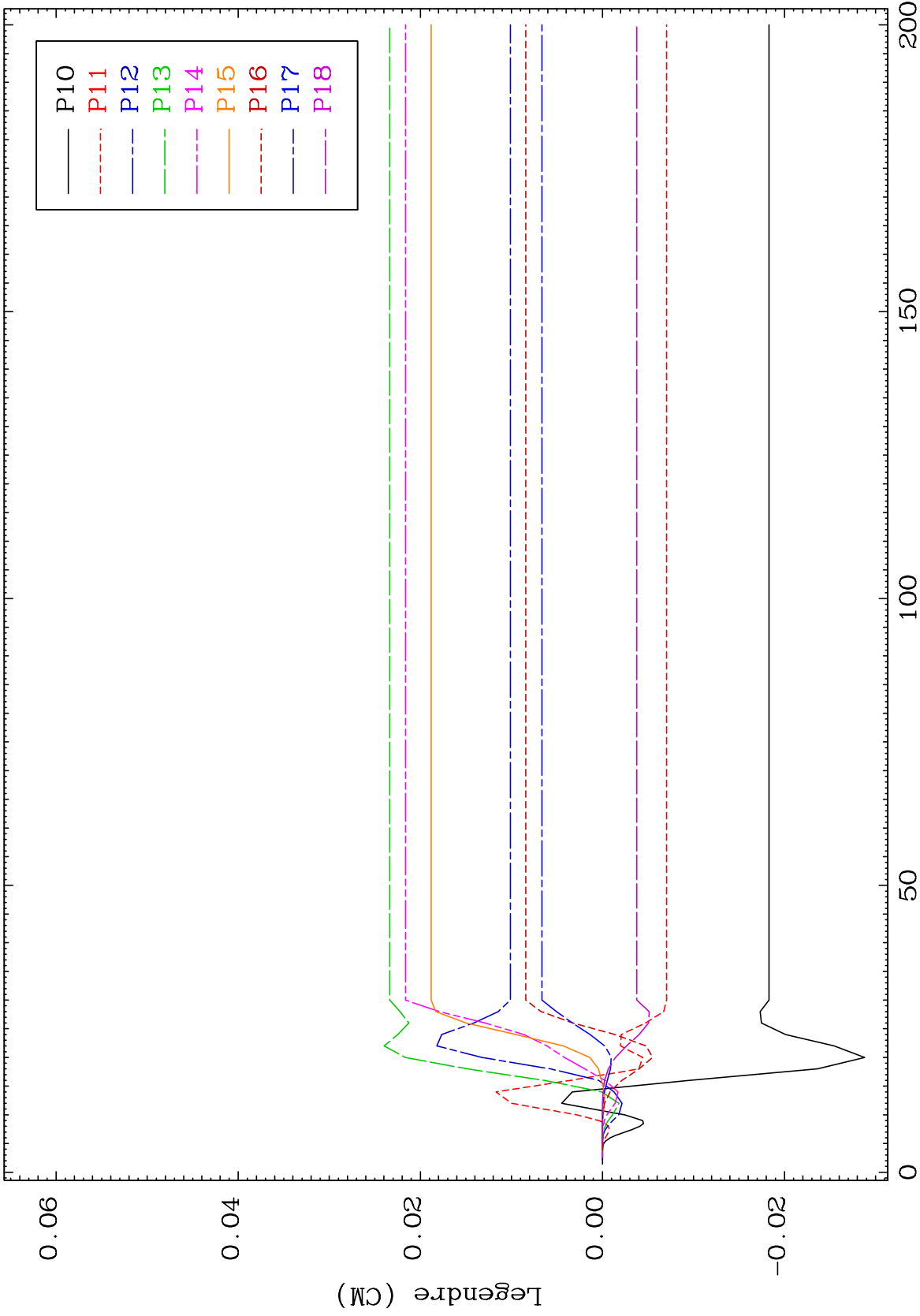
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



58

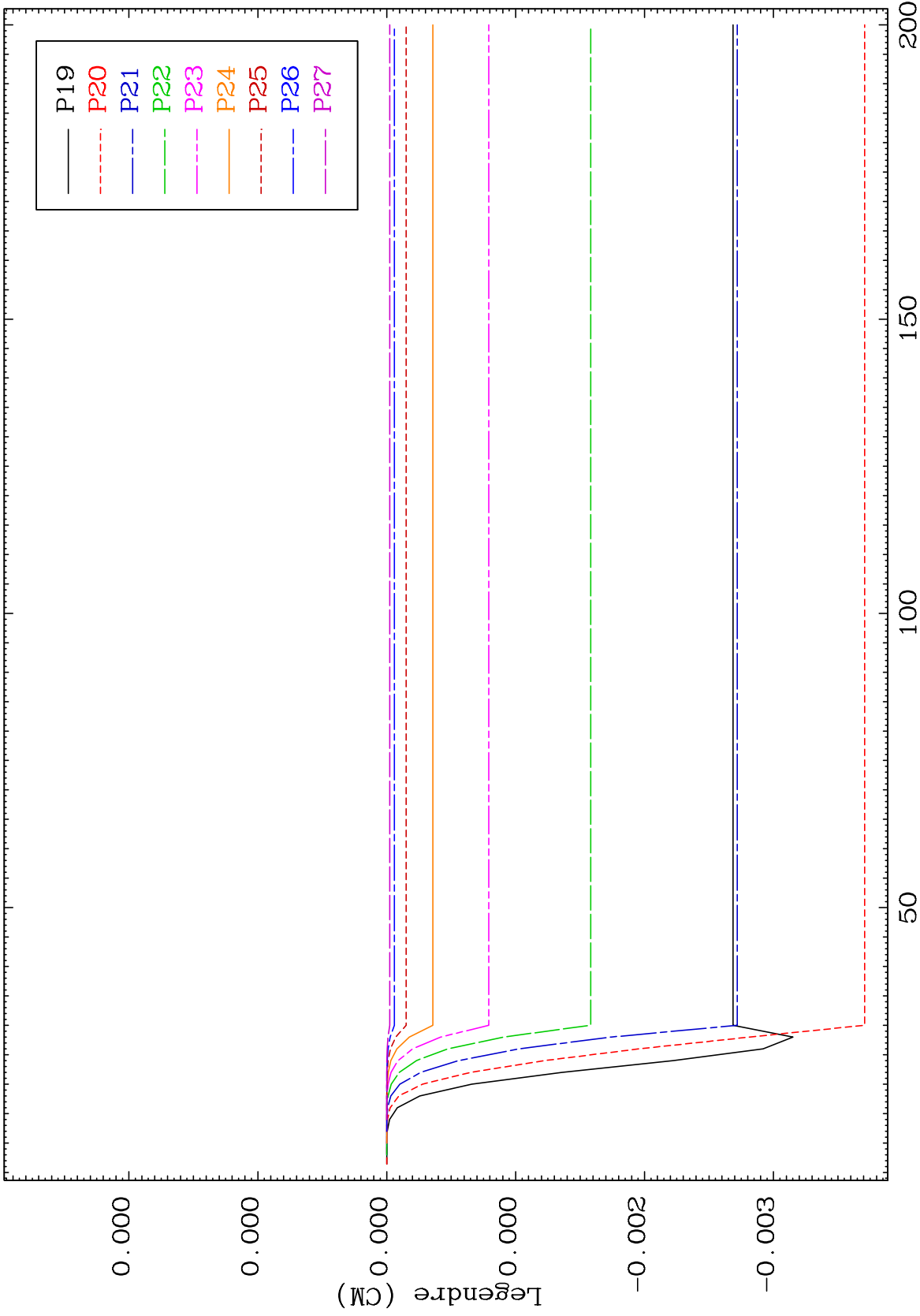
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



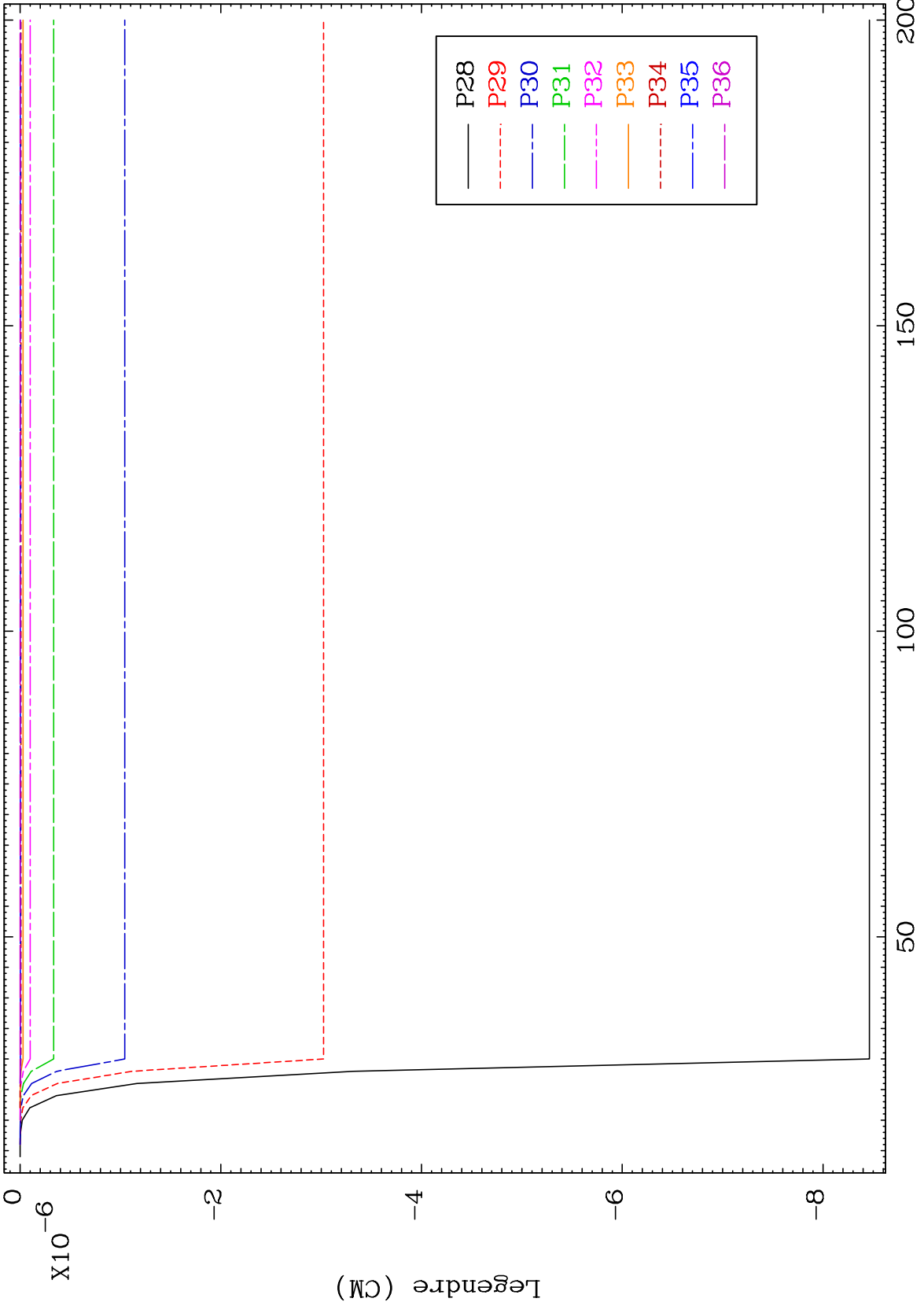
59

Incident Energy (MeV)

66-Dy-160

MAT 6637 MT= 61 (n,n') Level 66-Dy-160

Legendre Coefficients

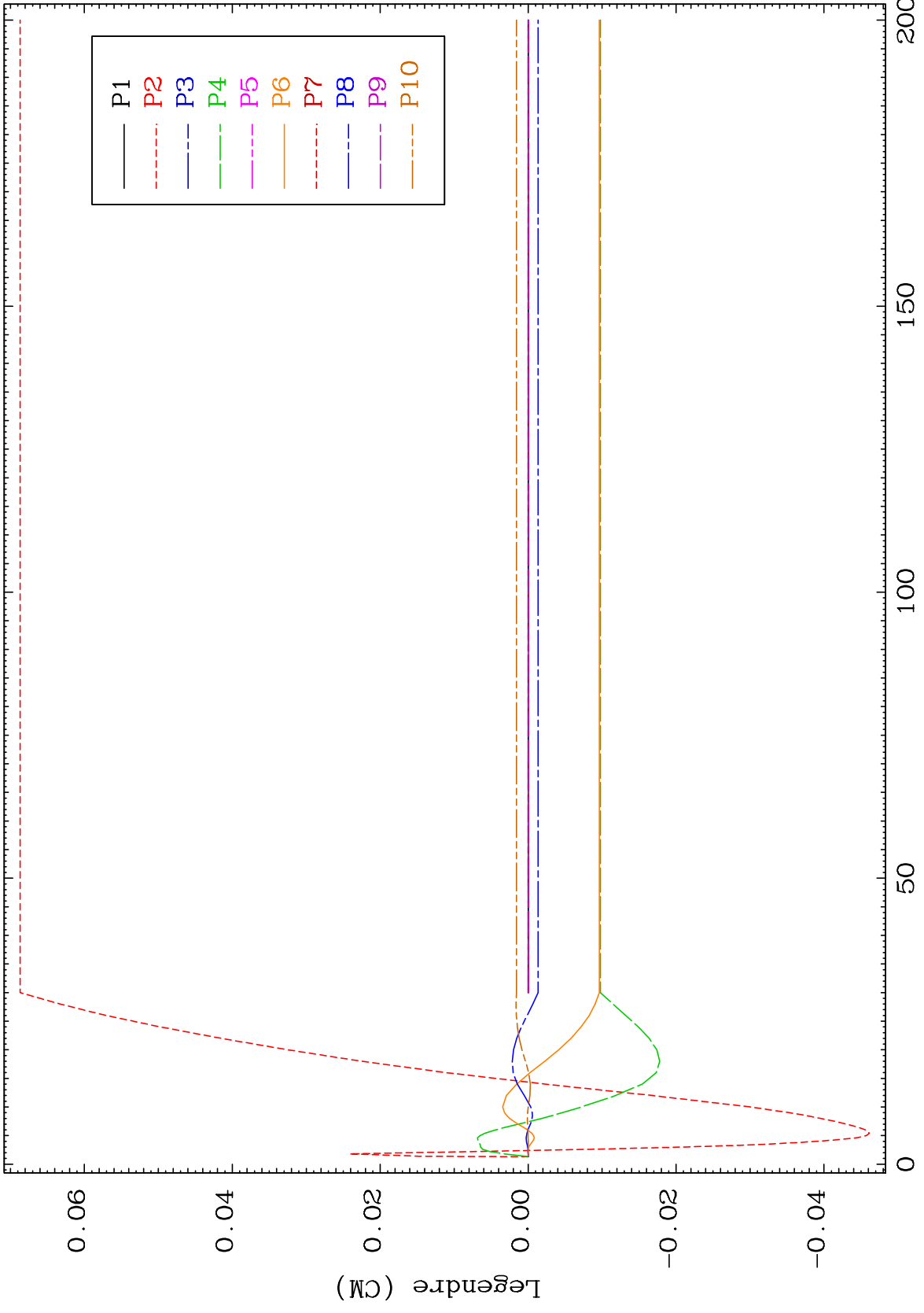


66-Dy-160 Incident Energy (MeV)

MAT 6637

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

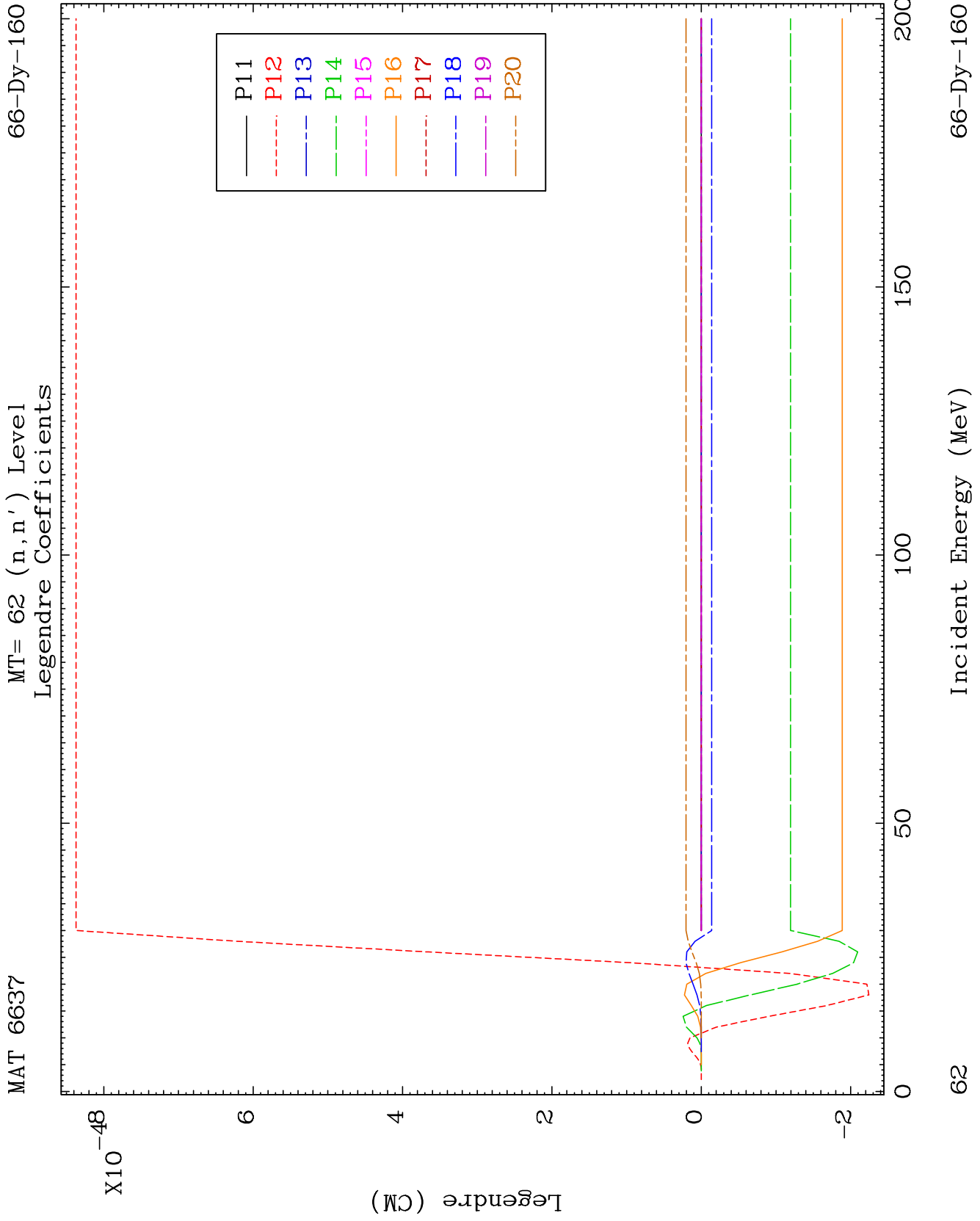
66-Dy-160



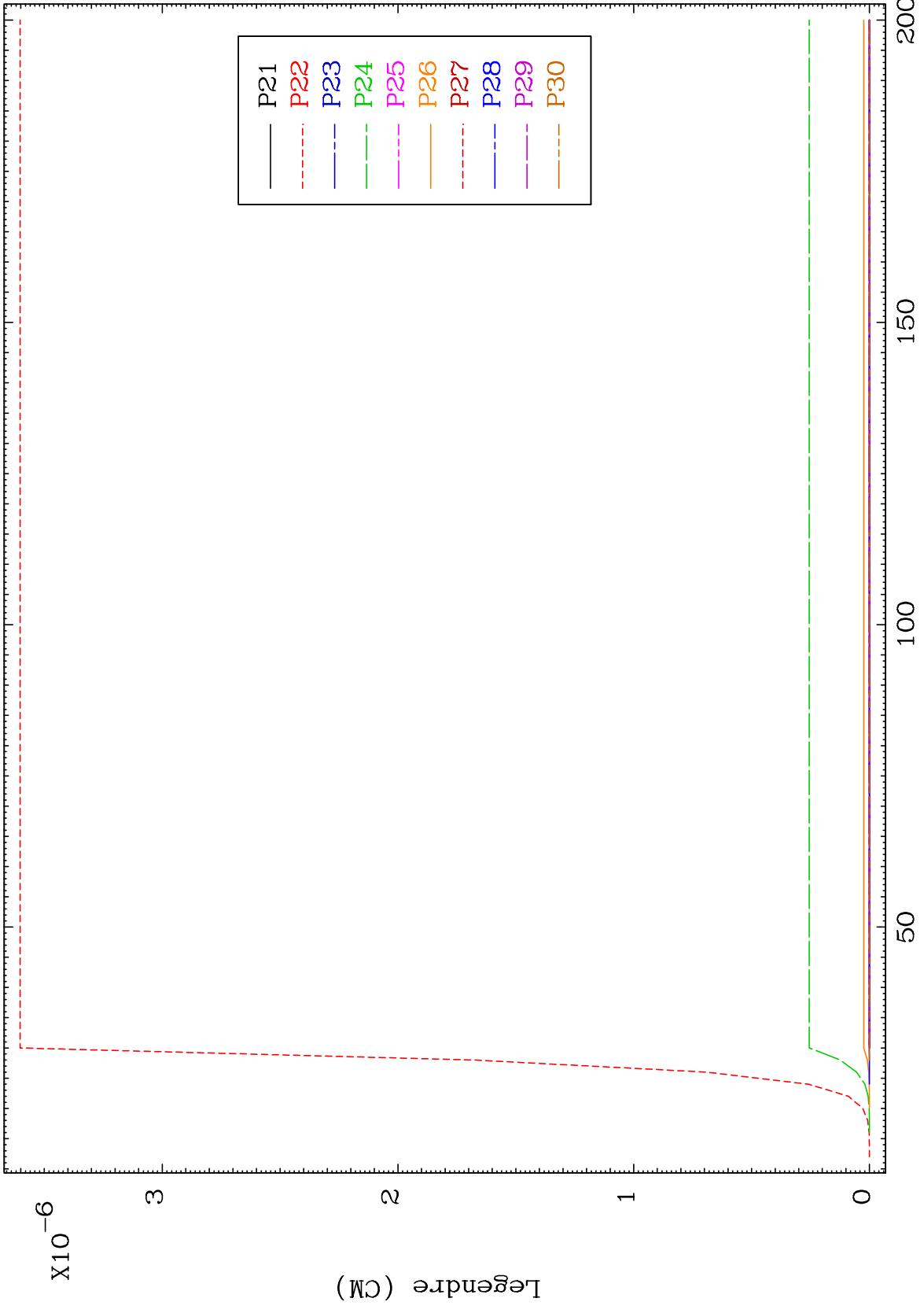
61

Incident Energy (MeV)

66-Dy-160



MAT 6637 MT= 62 (n,n') Level Legendre Coefficients 66-Dy-160



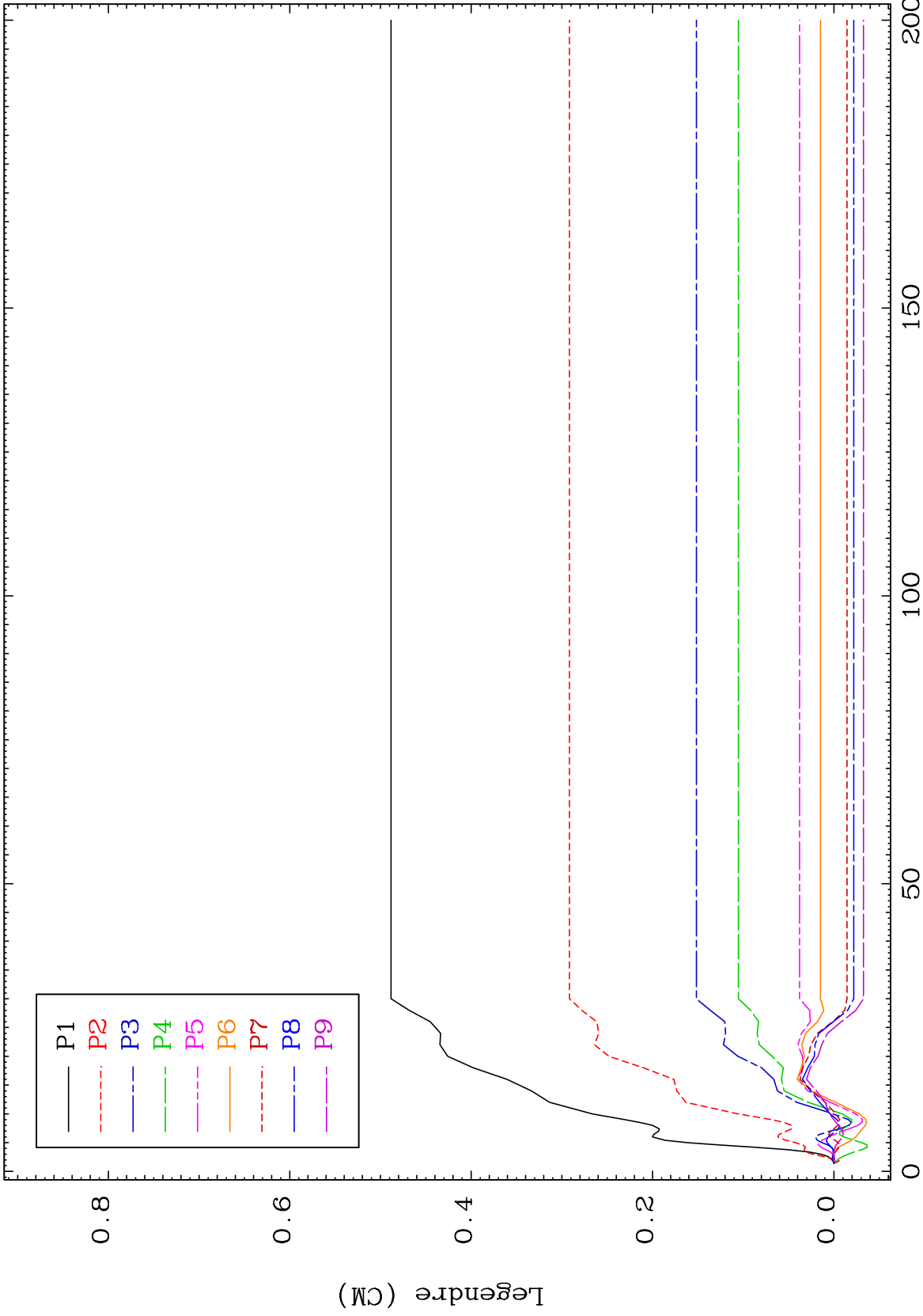
63 Incident Energy (MeV) 66-Dy-160



MAT 6637

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

66-Dy-160



64

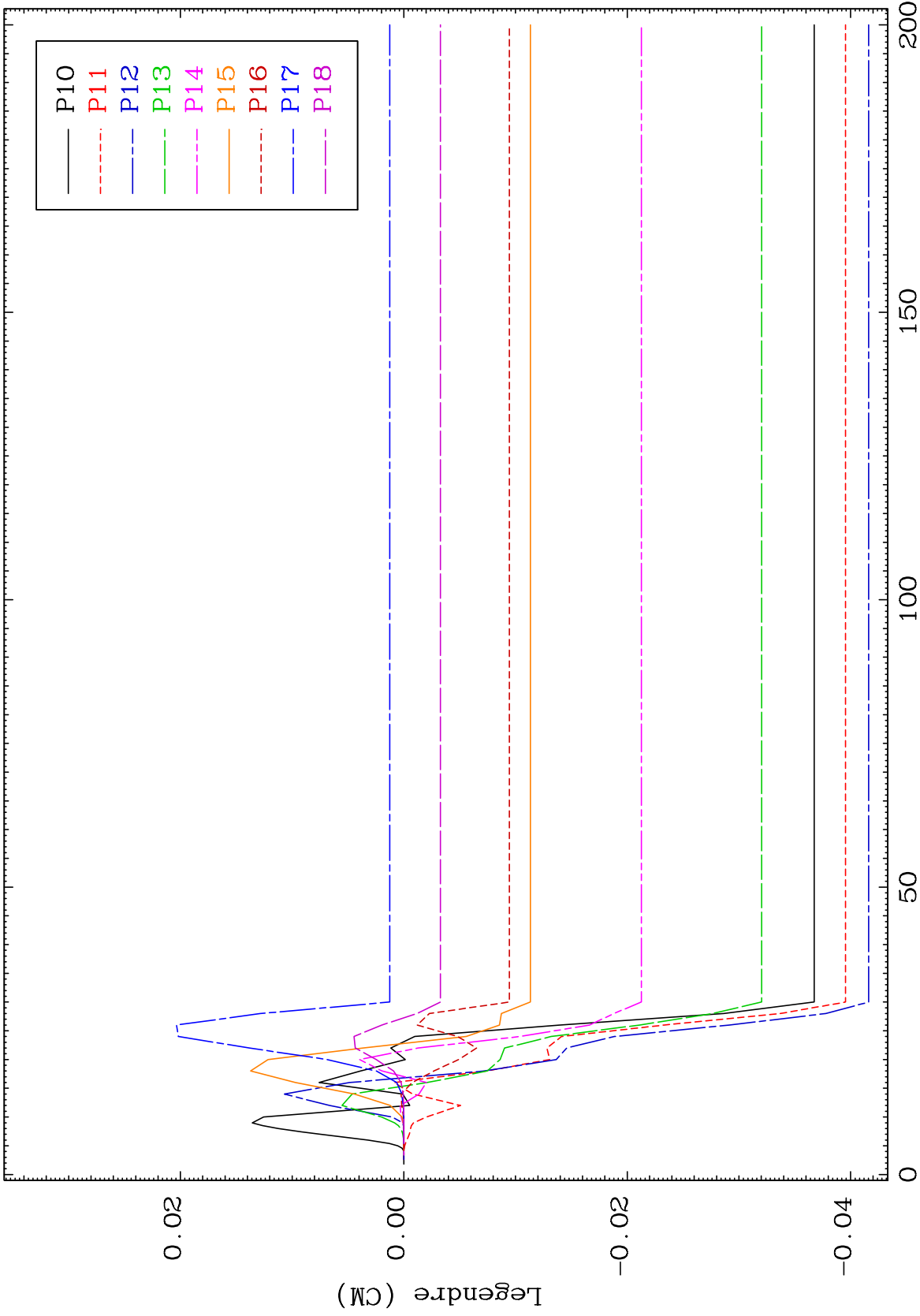
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



65

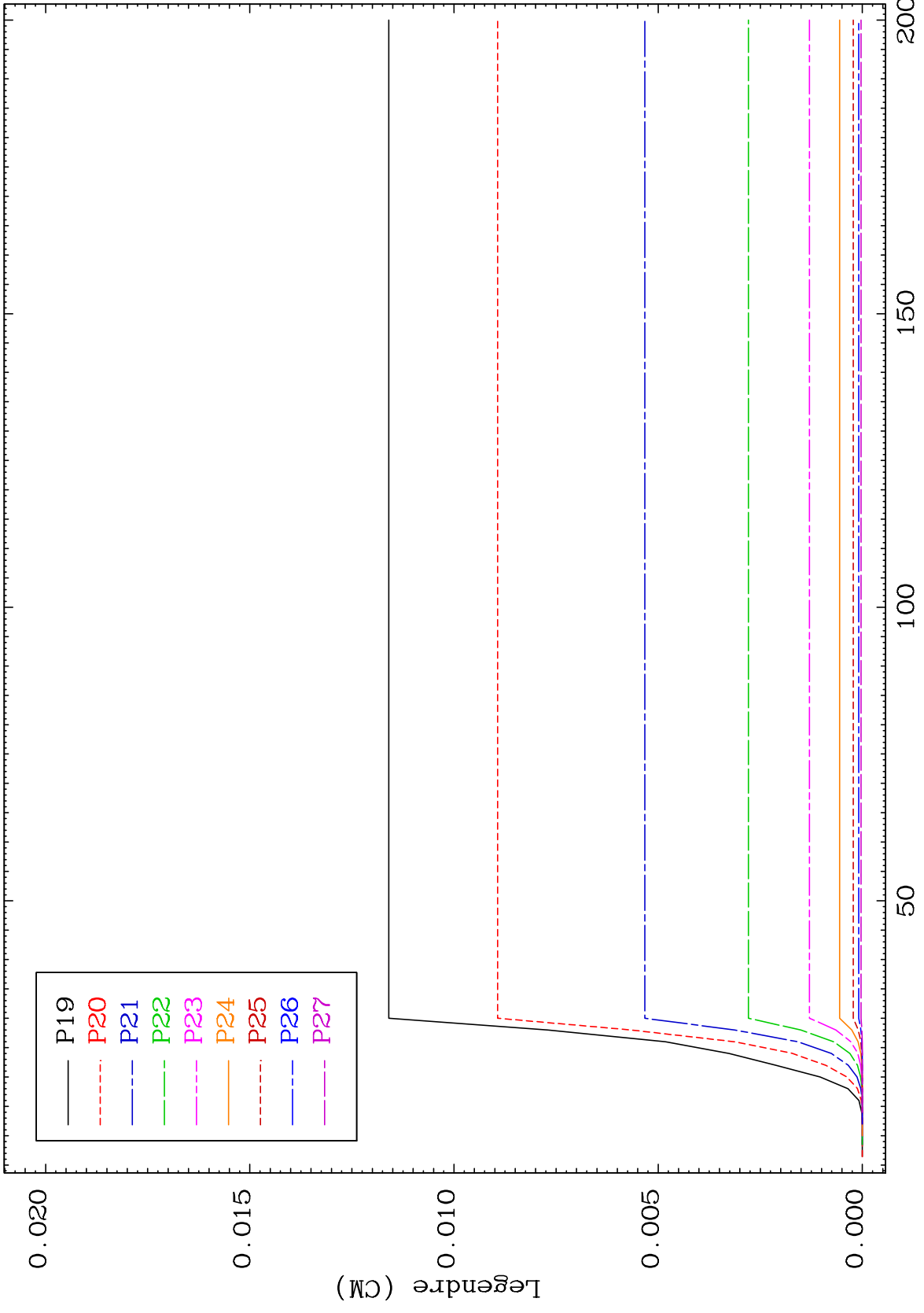
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66

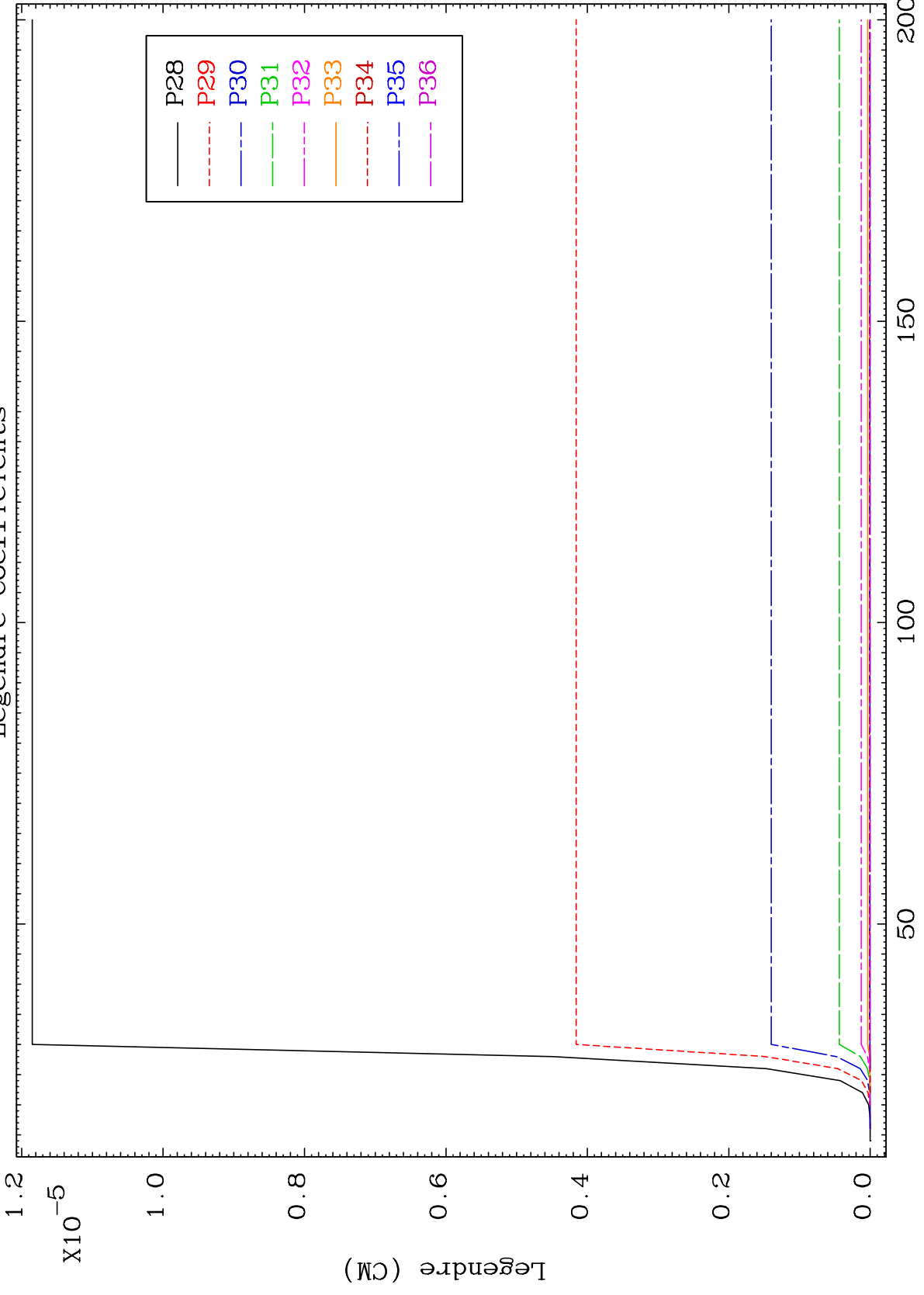
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



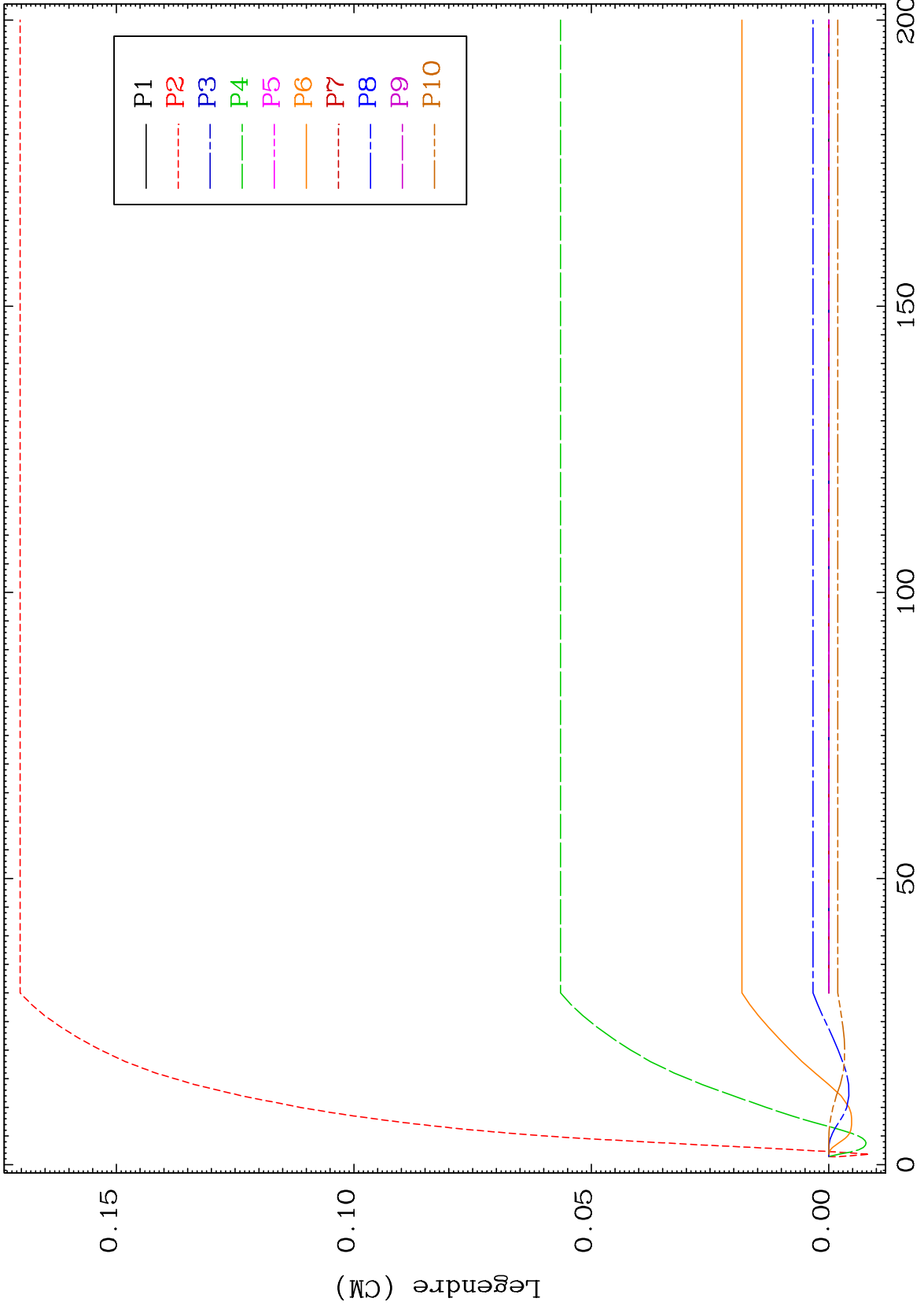
66-Dy-160

67

MAT 6637

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

66-Dy-160



68

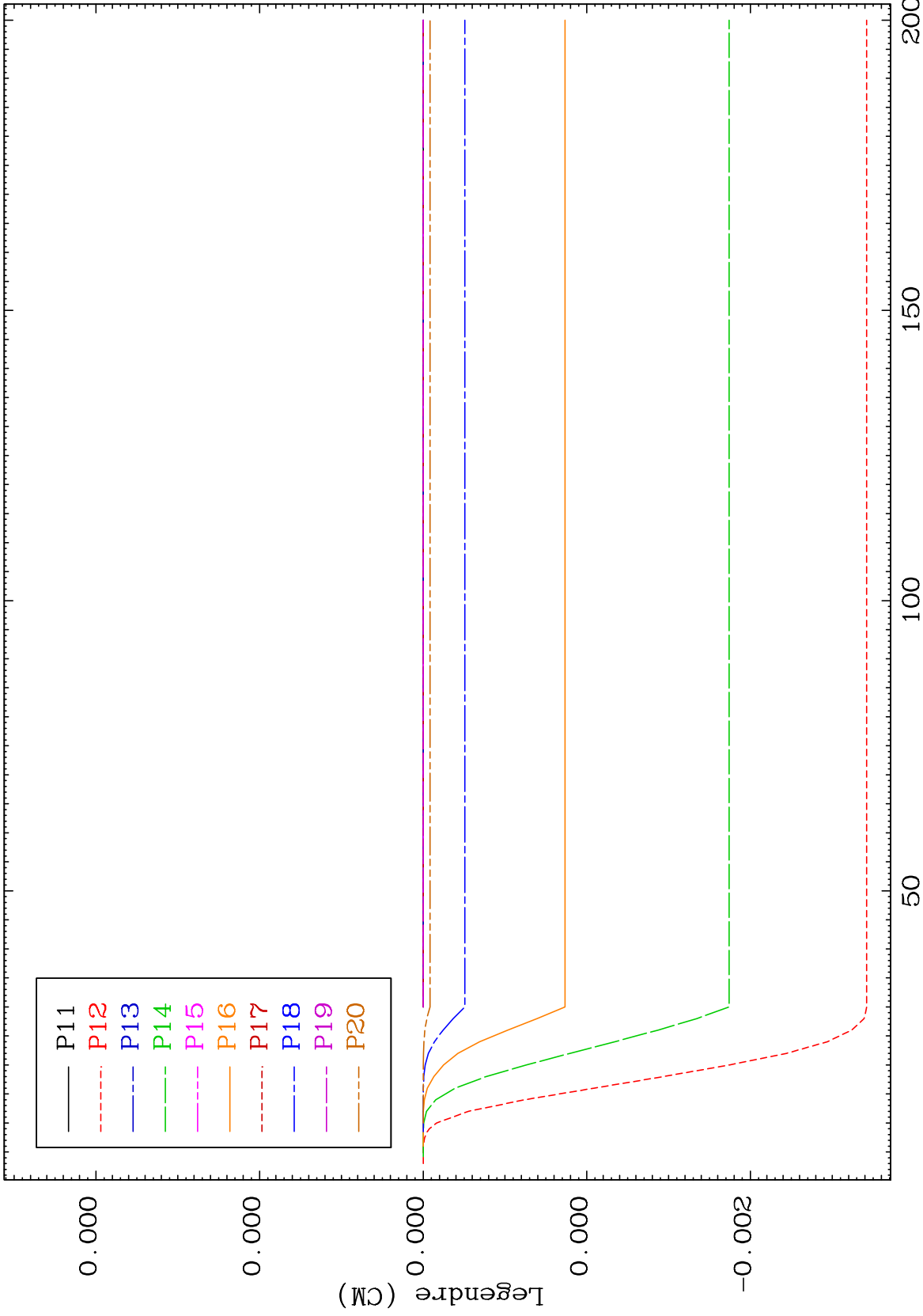
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160

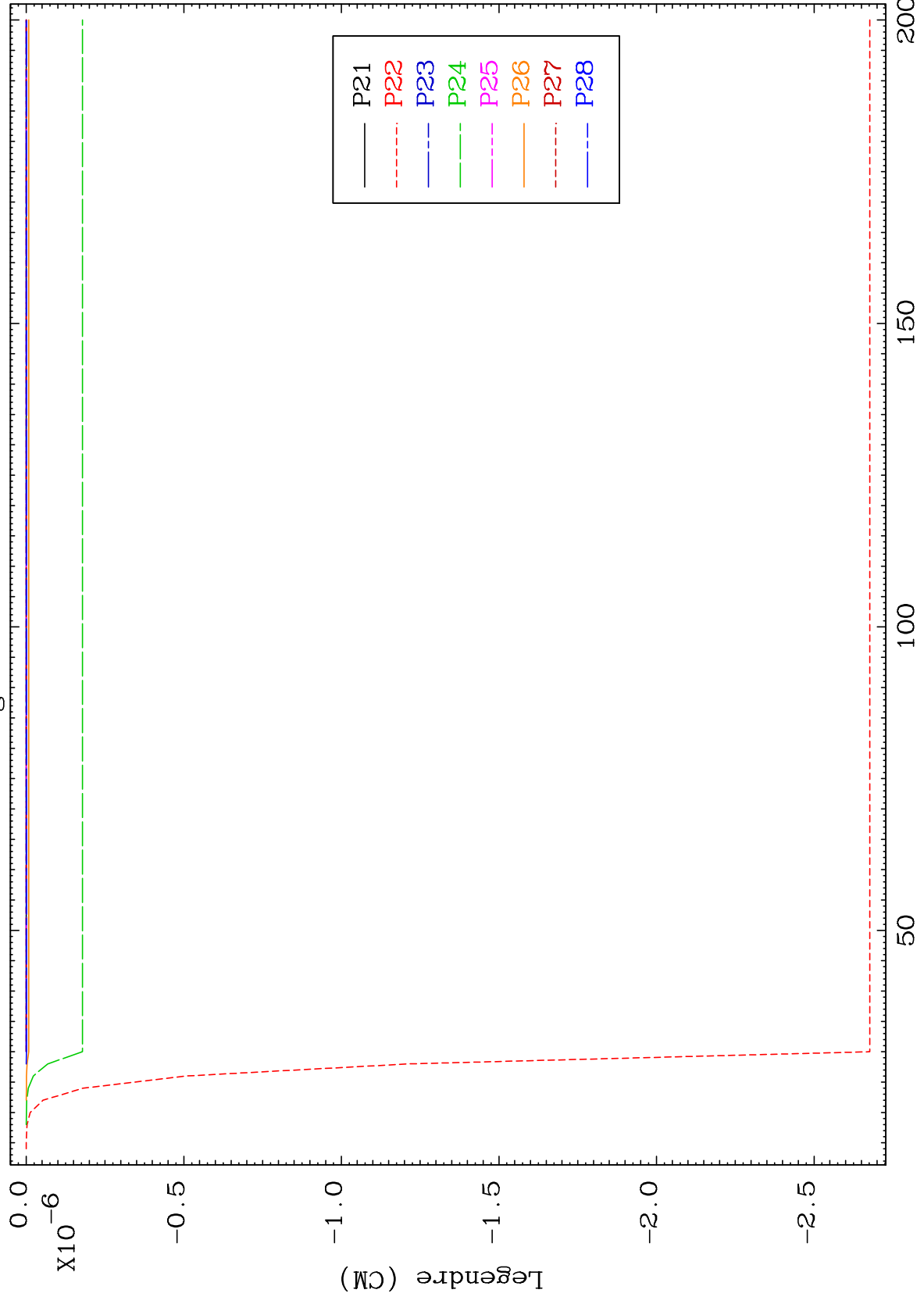


69

Incident Energy (MeV)

66-Dy-160

MAT 6637 MT= 64 (n,n') Level Legendre Coefficients 66-Dy-160

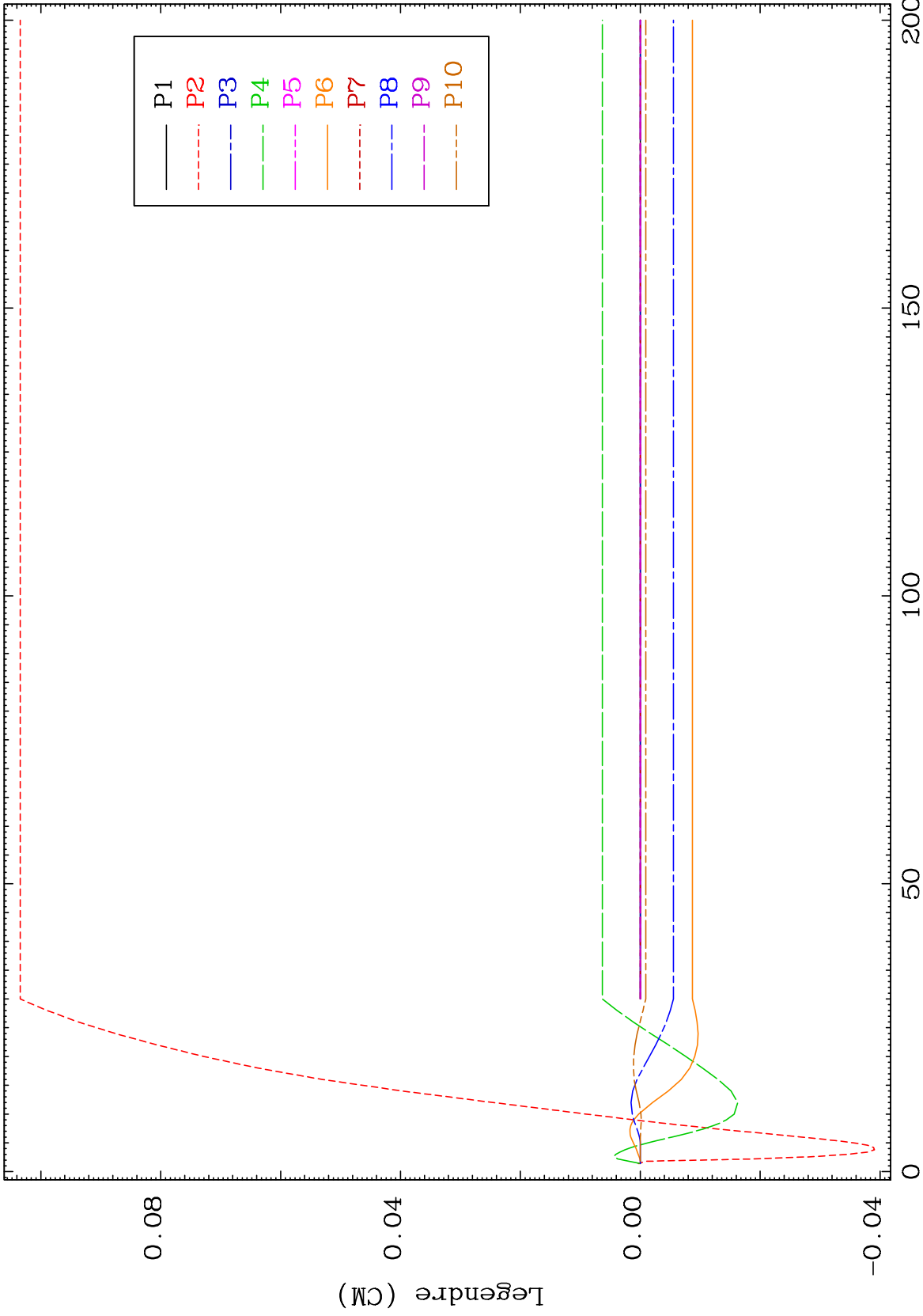


70 Incident Energy (MeV) 150 200 66-Dy-160

MAT 6637

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

66-Dy-160



71

Incident Energy (MeV)

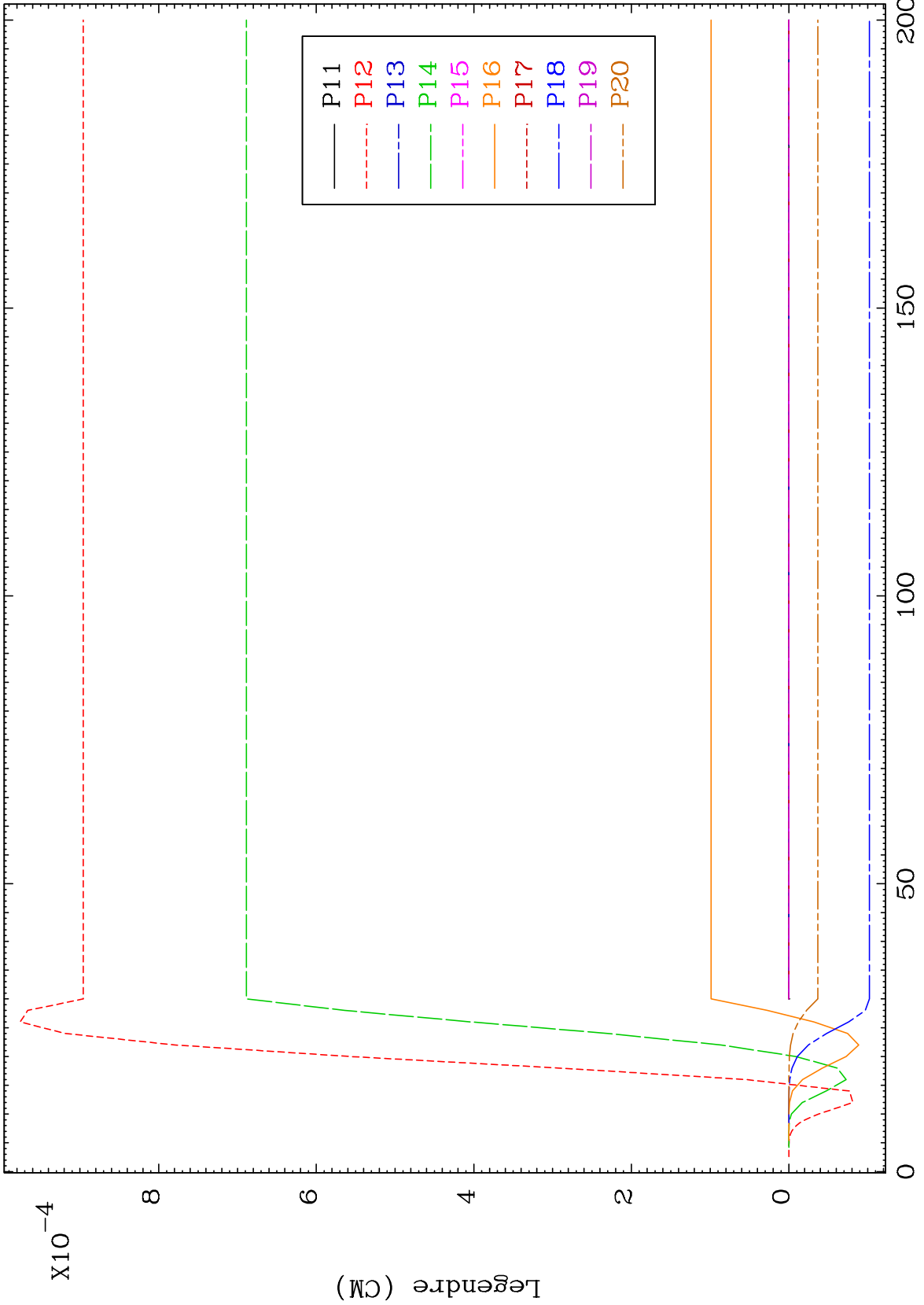
66-Dy-160



MAT 6637

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

66-Dy-160



72

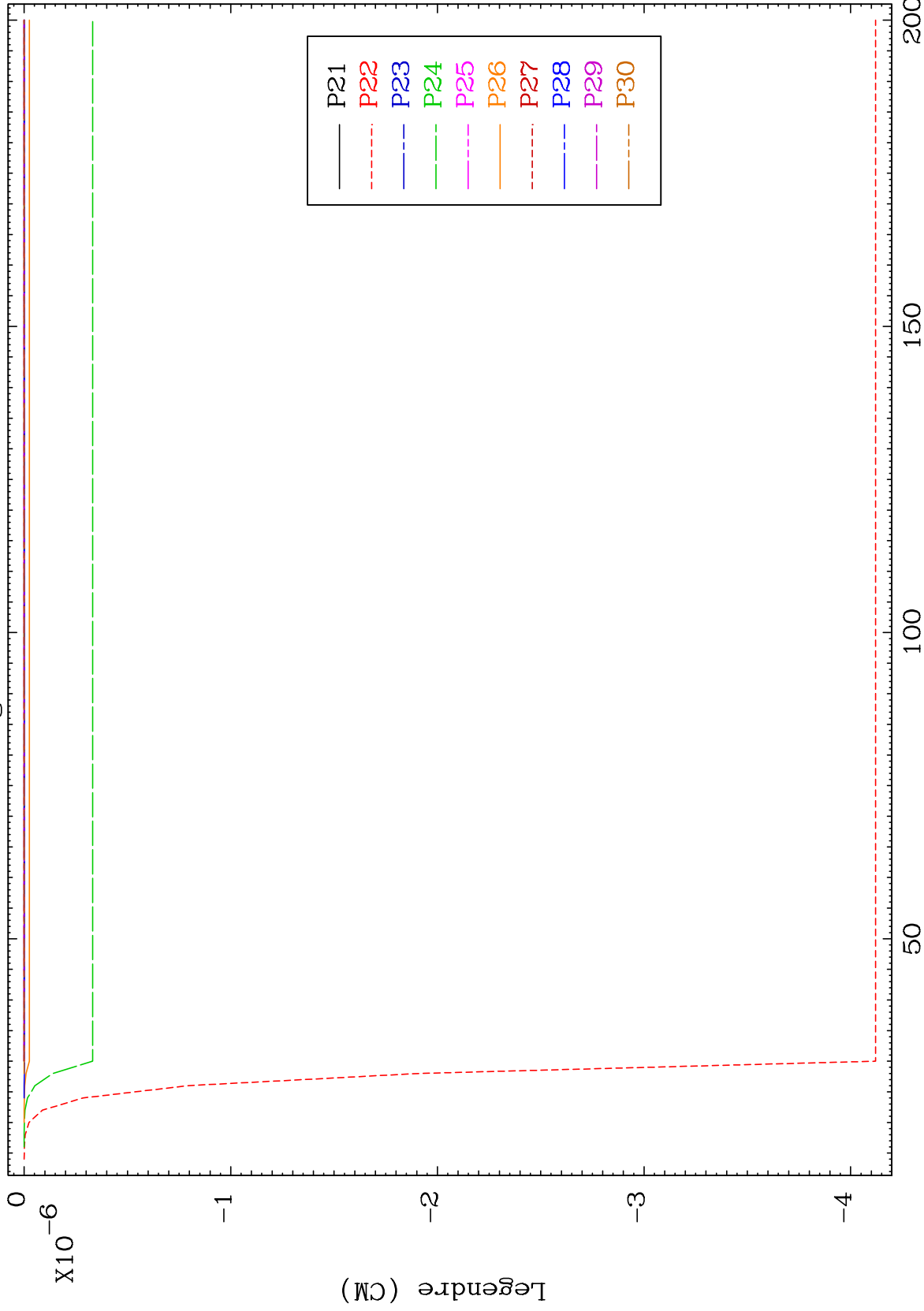
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



73

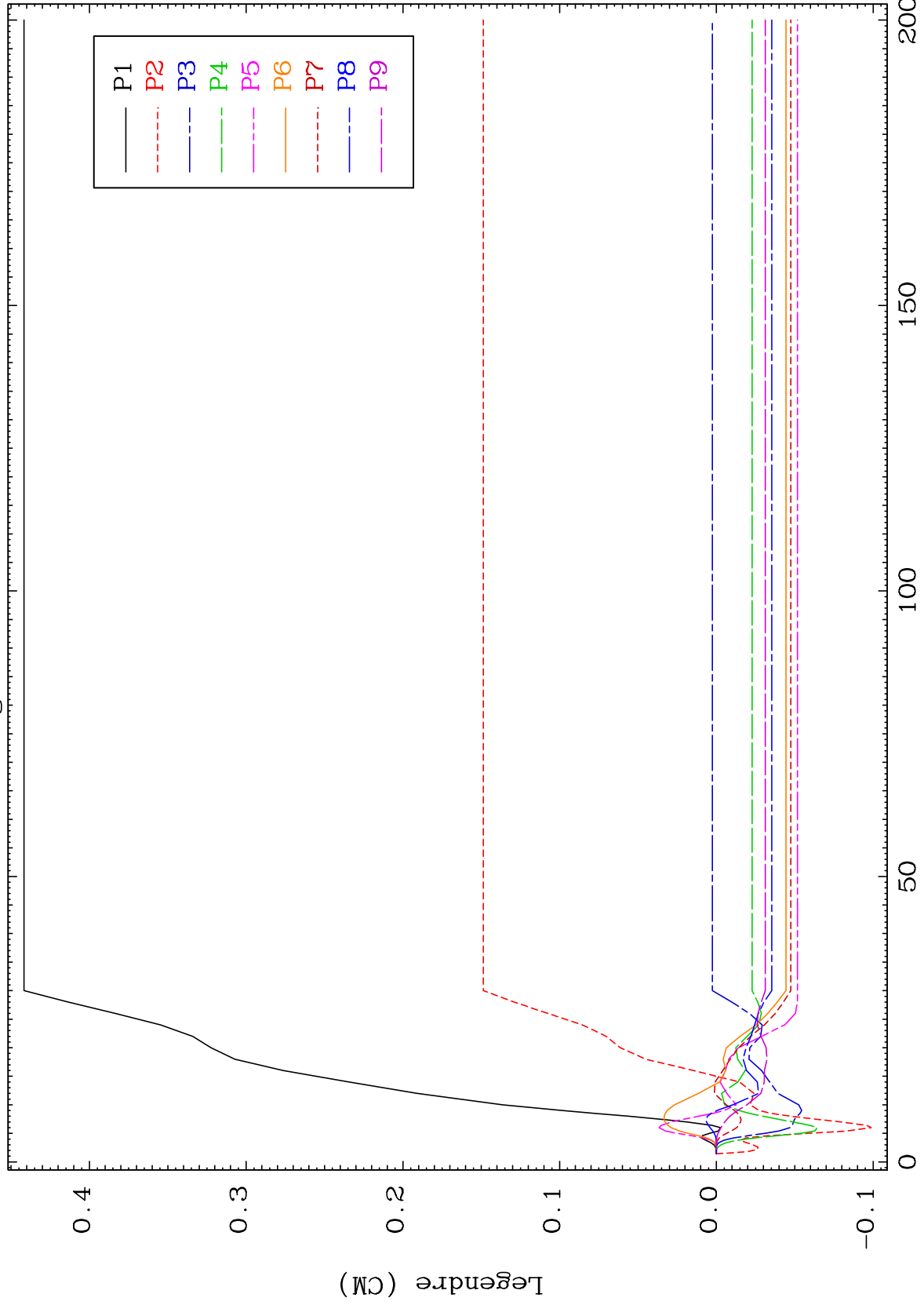
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



74

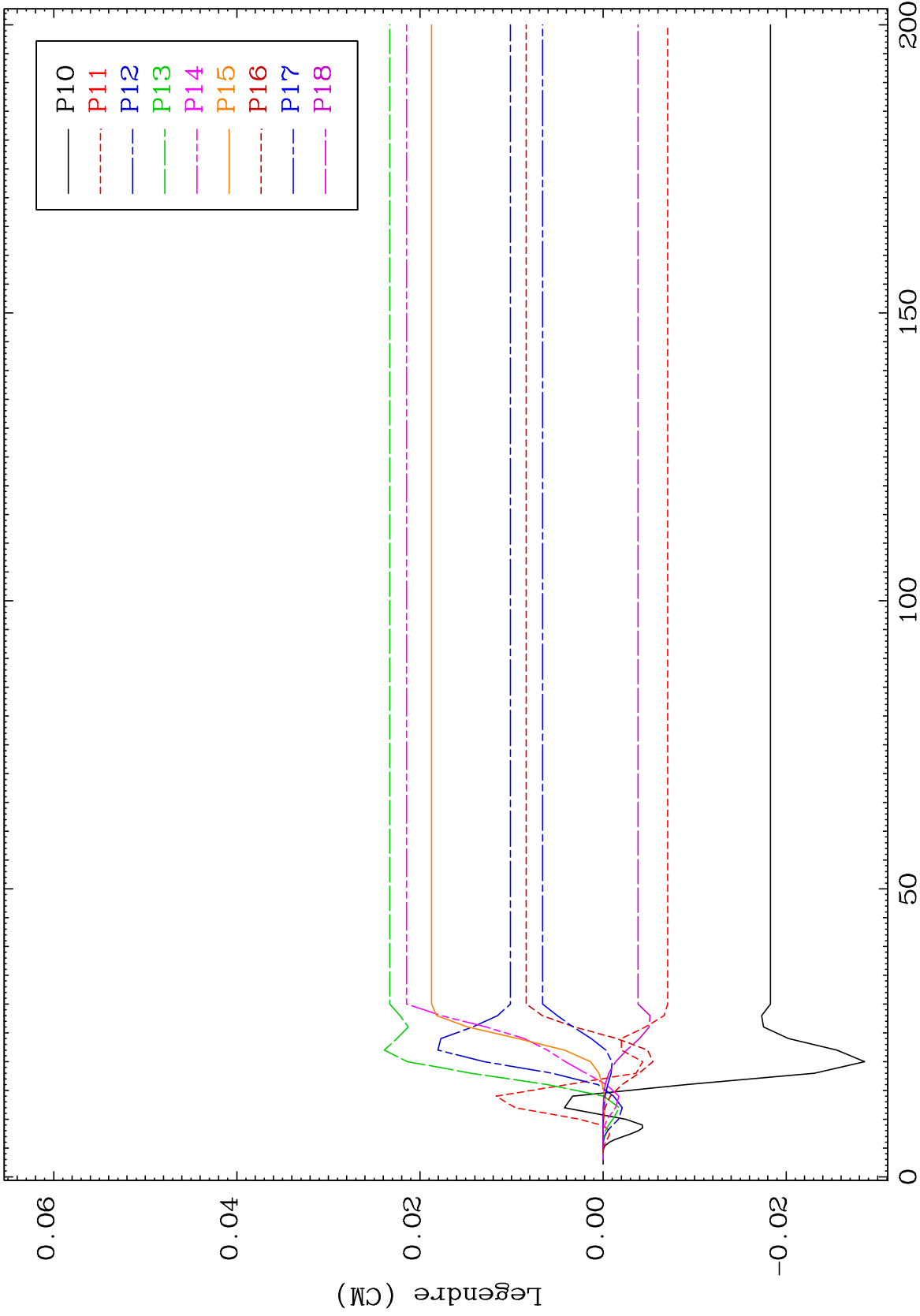
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



75

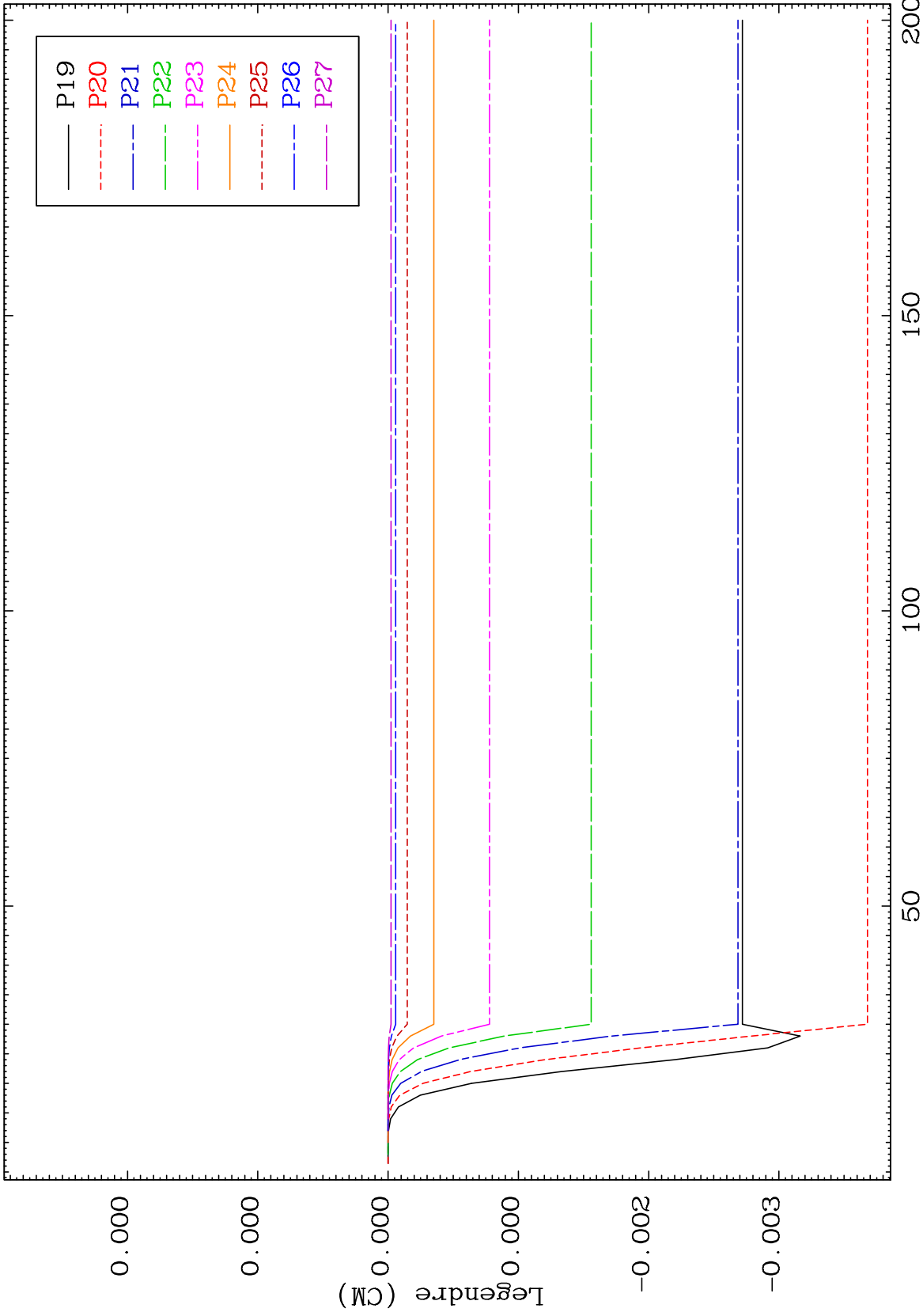
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



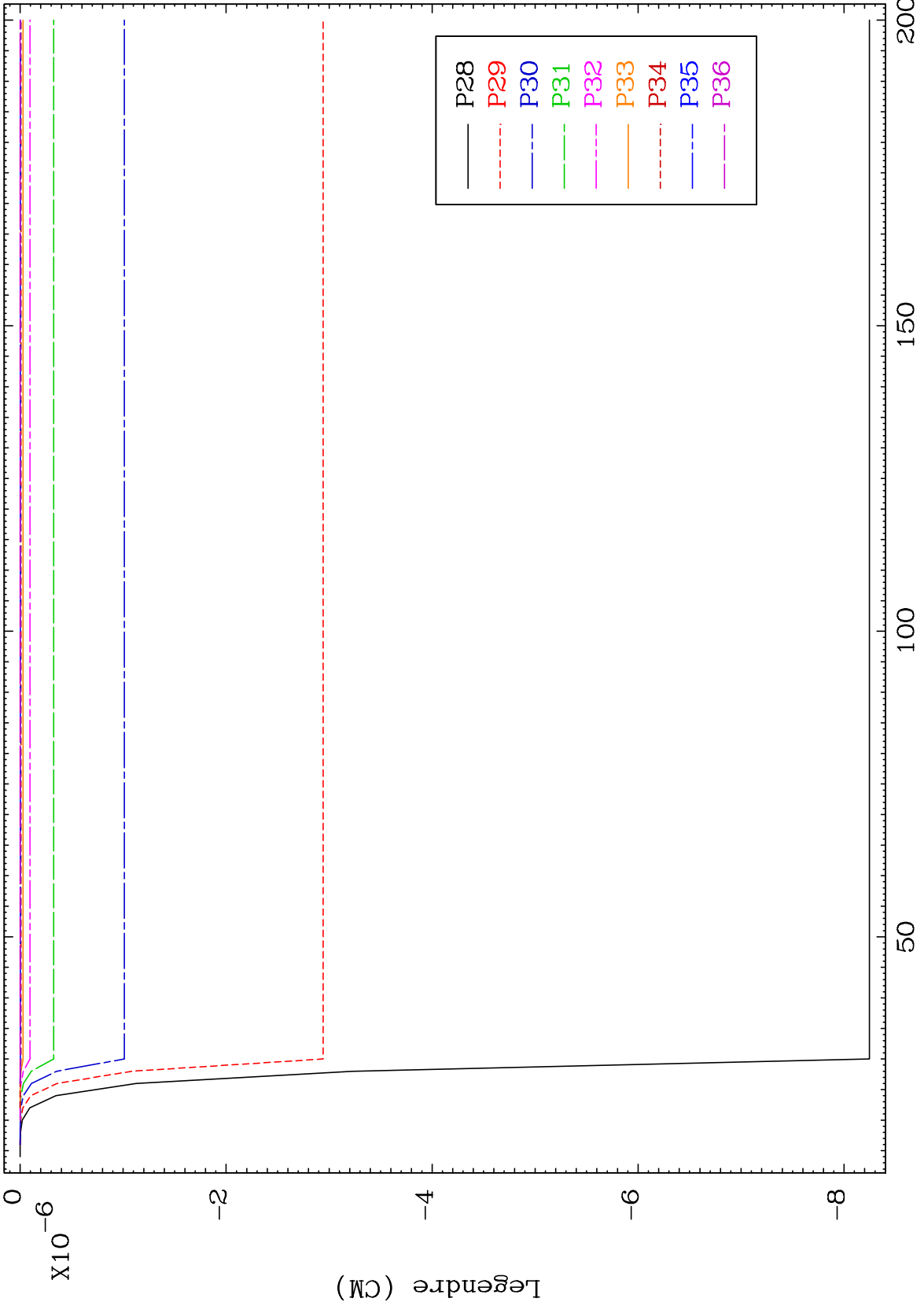
76

Incident Energy (MeV)

66-Dy-160

MAT 6637 MT= 66 (n,n') Level 66-Dy-160

Legendre Coefficients

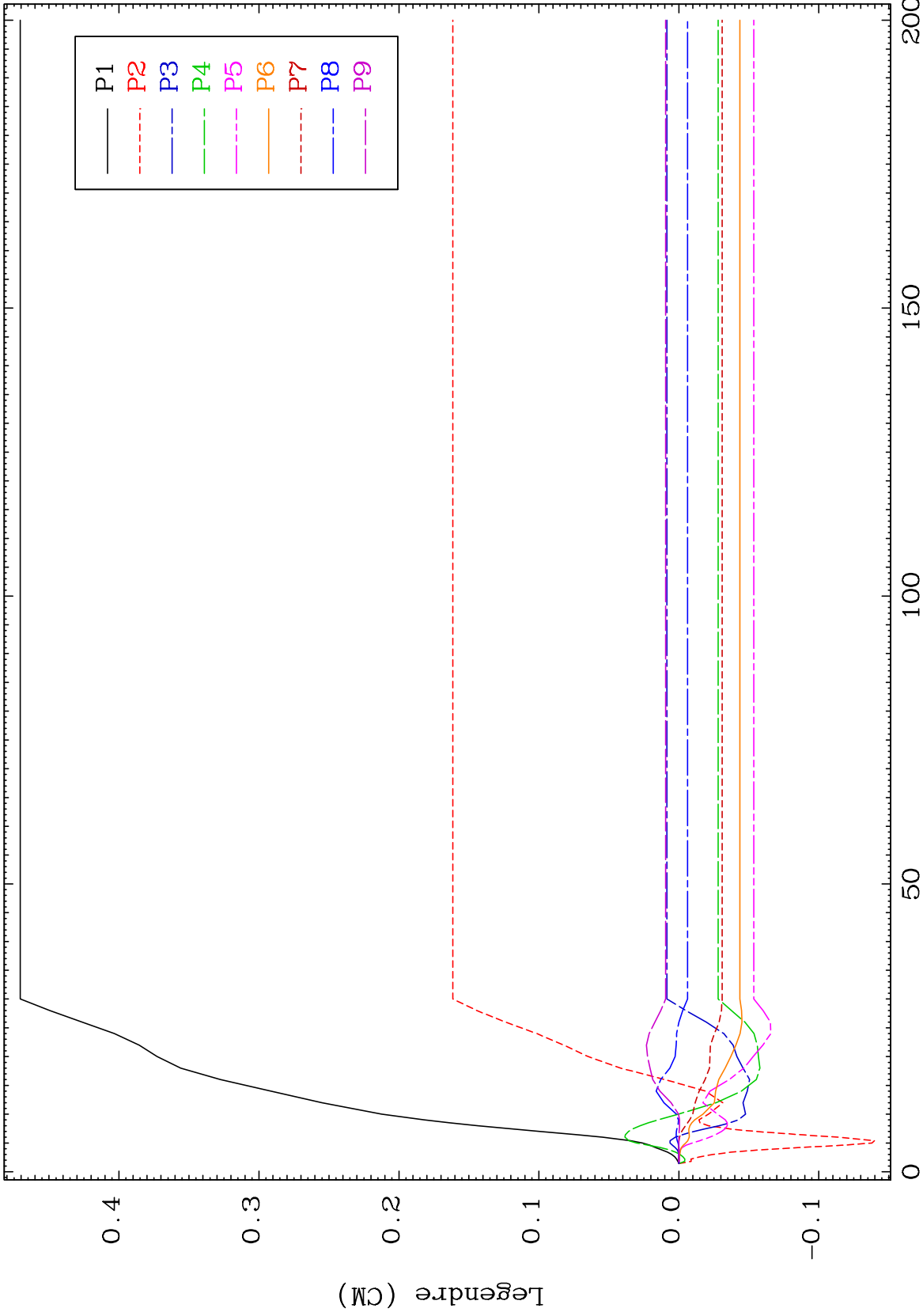


77 66-Dy-160

MAT 6637

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

66-Dy-160



78

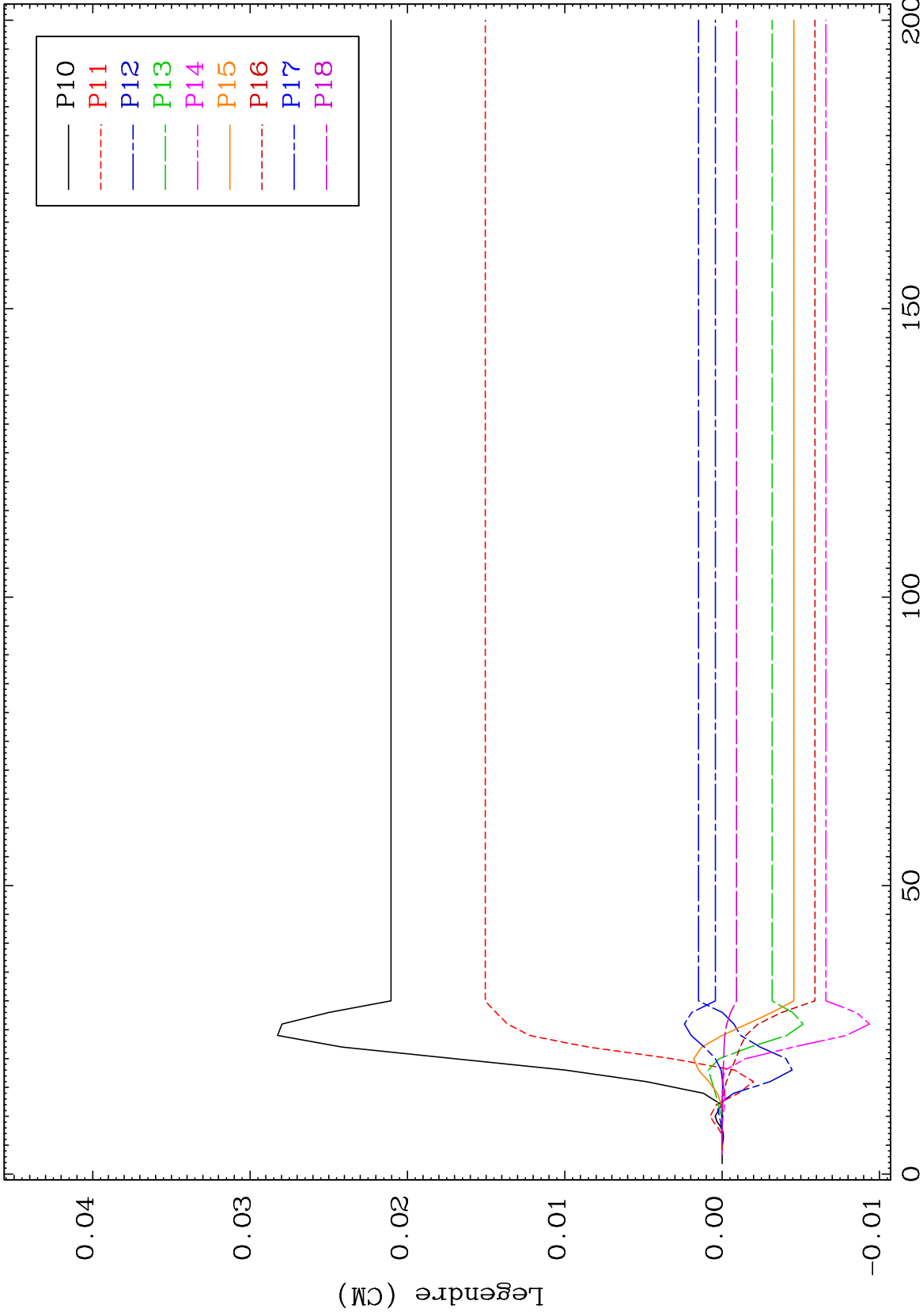
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



79

Incident Energy (MeV)

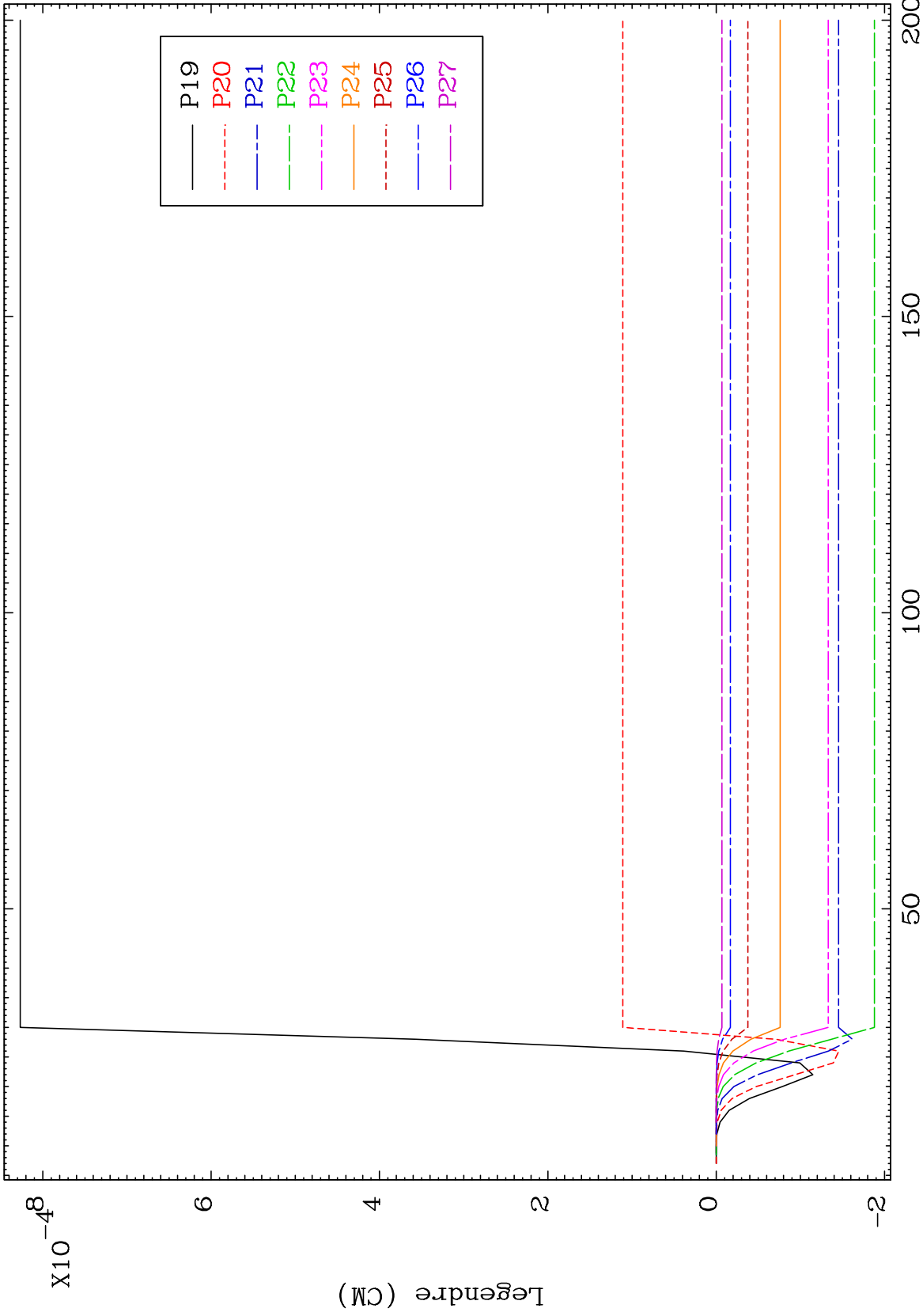
66-Dy-160



MAT 6637

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

66-Dy-160

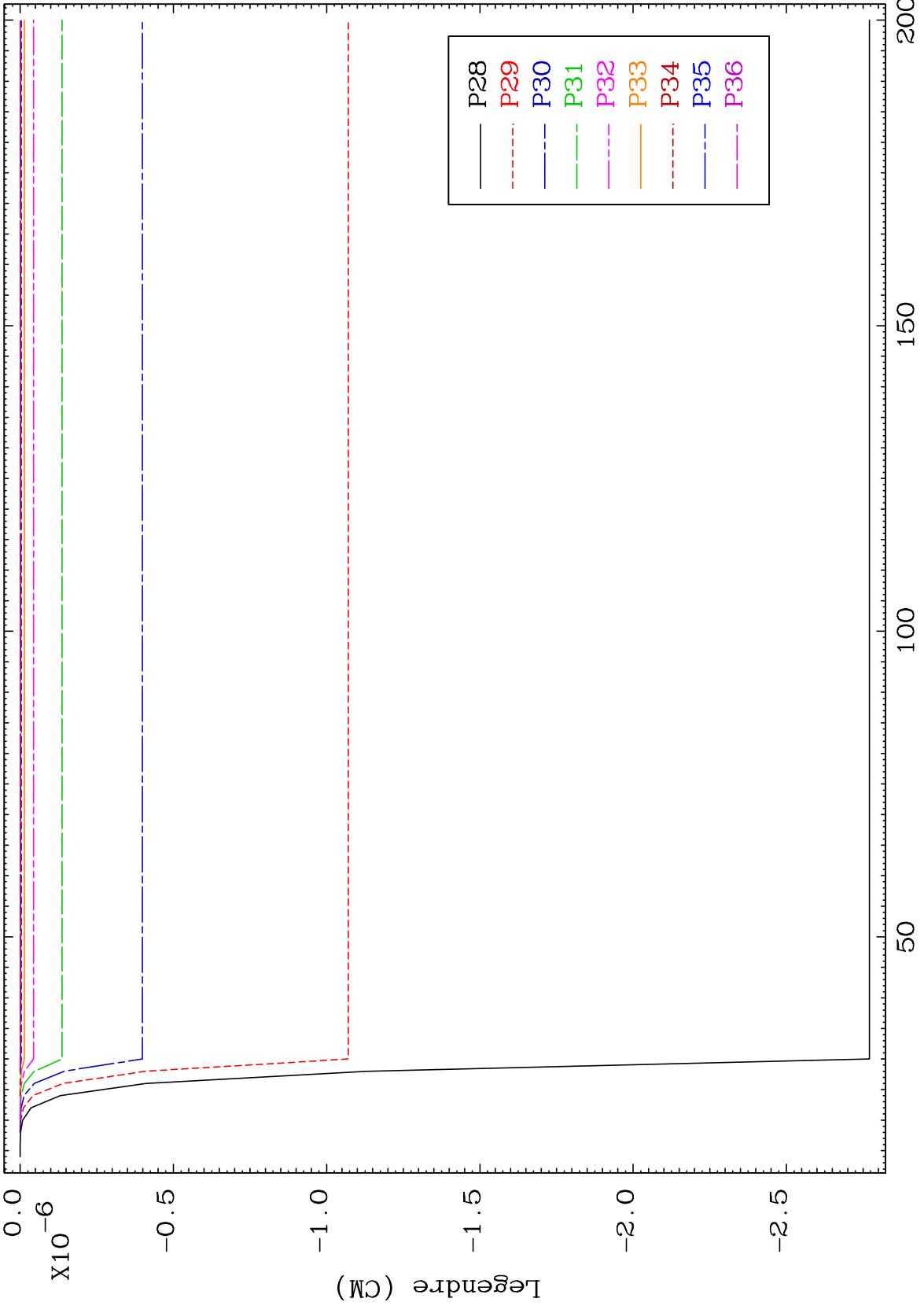


80

Incident Energy (MeV)

66-Dy-160

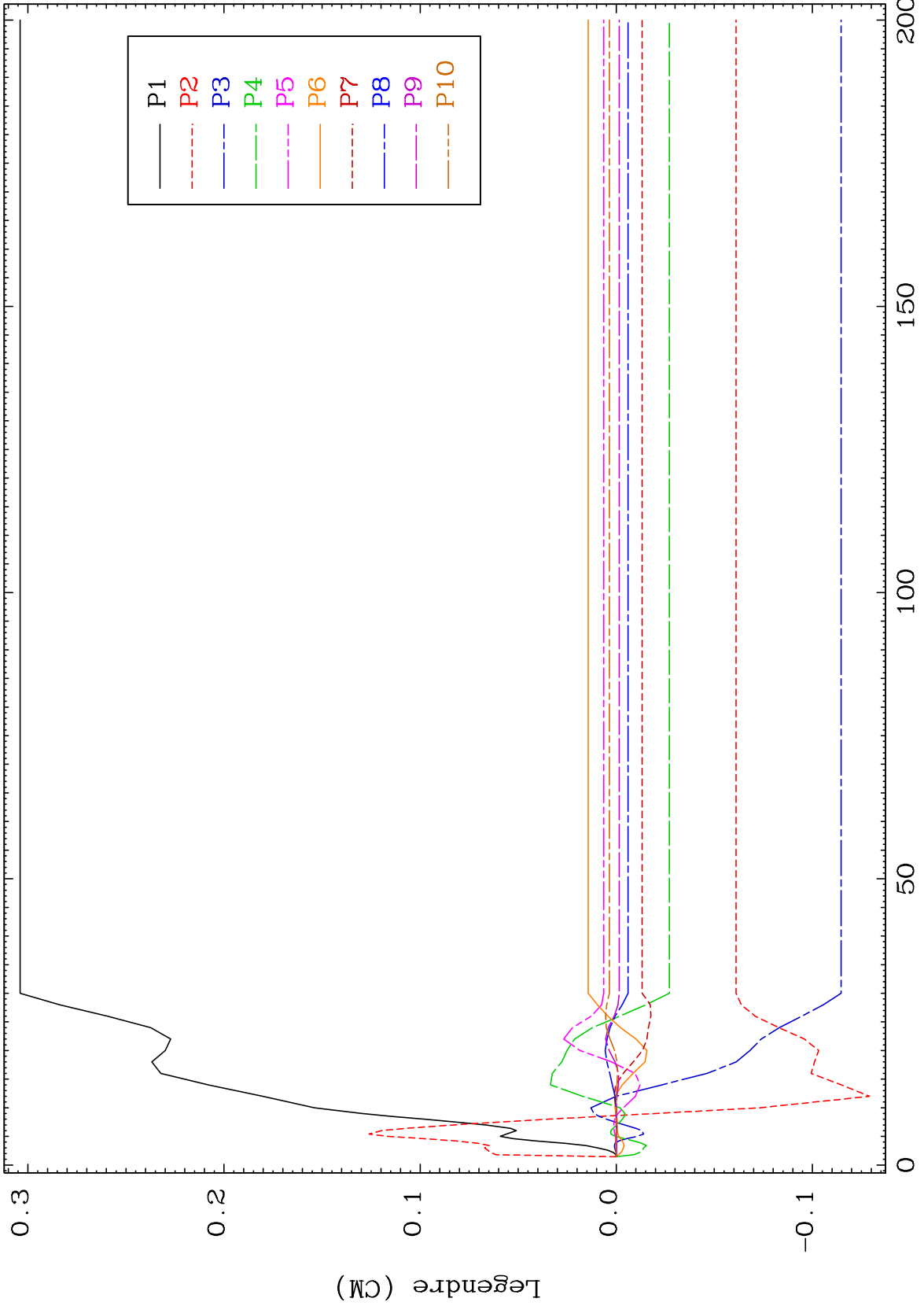
Legendre Coefficients



MAT 6637

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

66-Dy-160



82

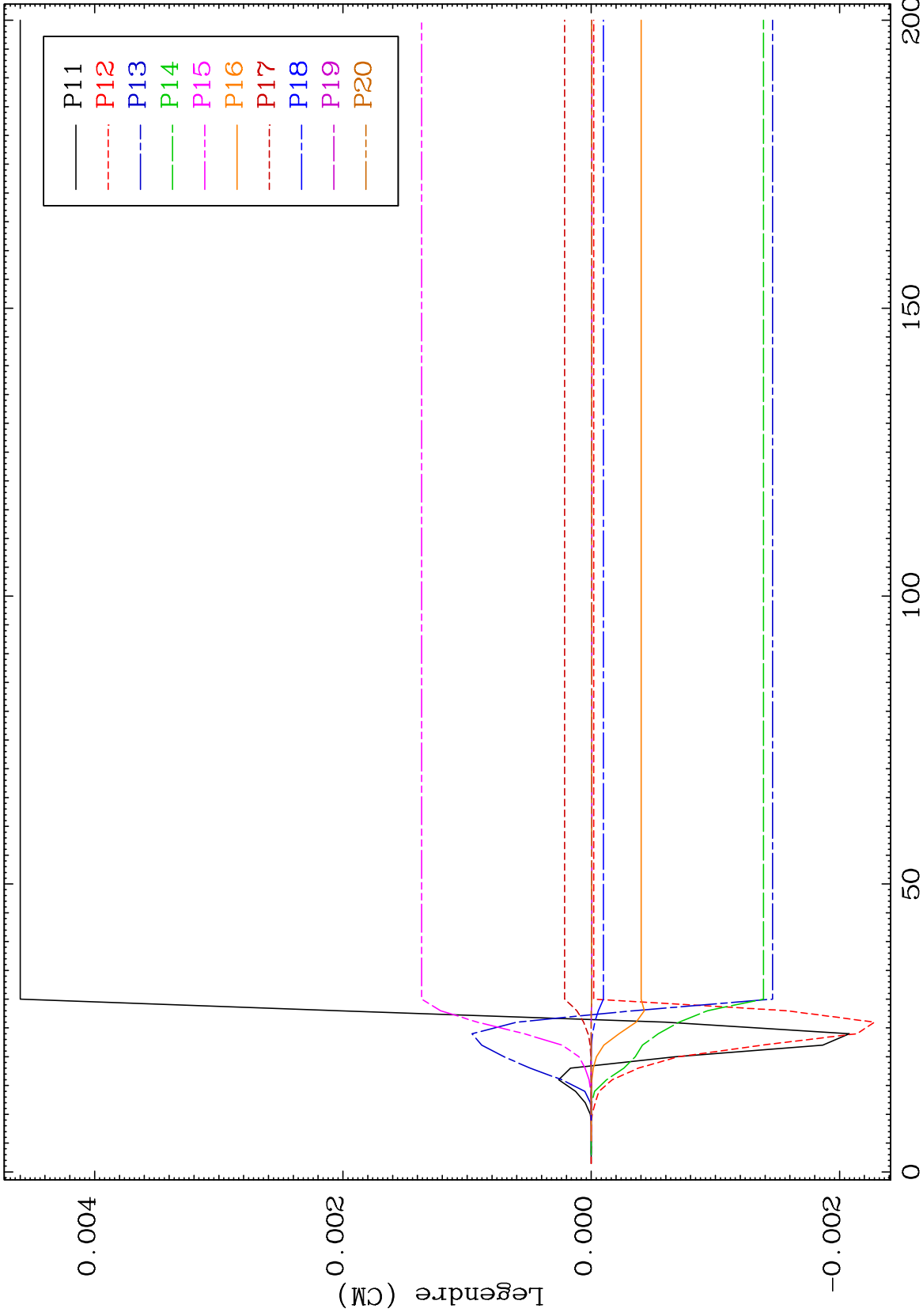
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



83

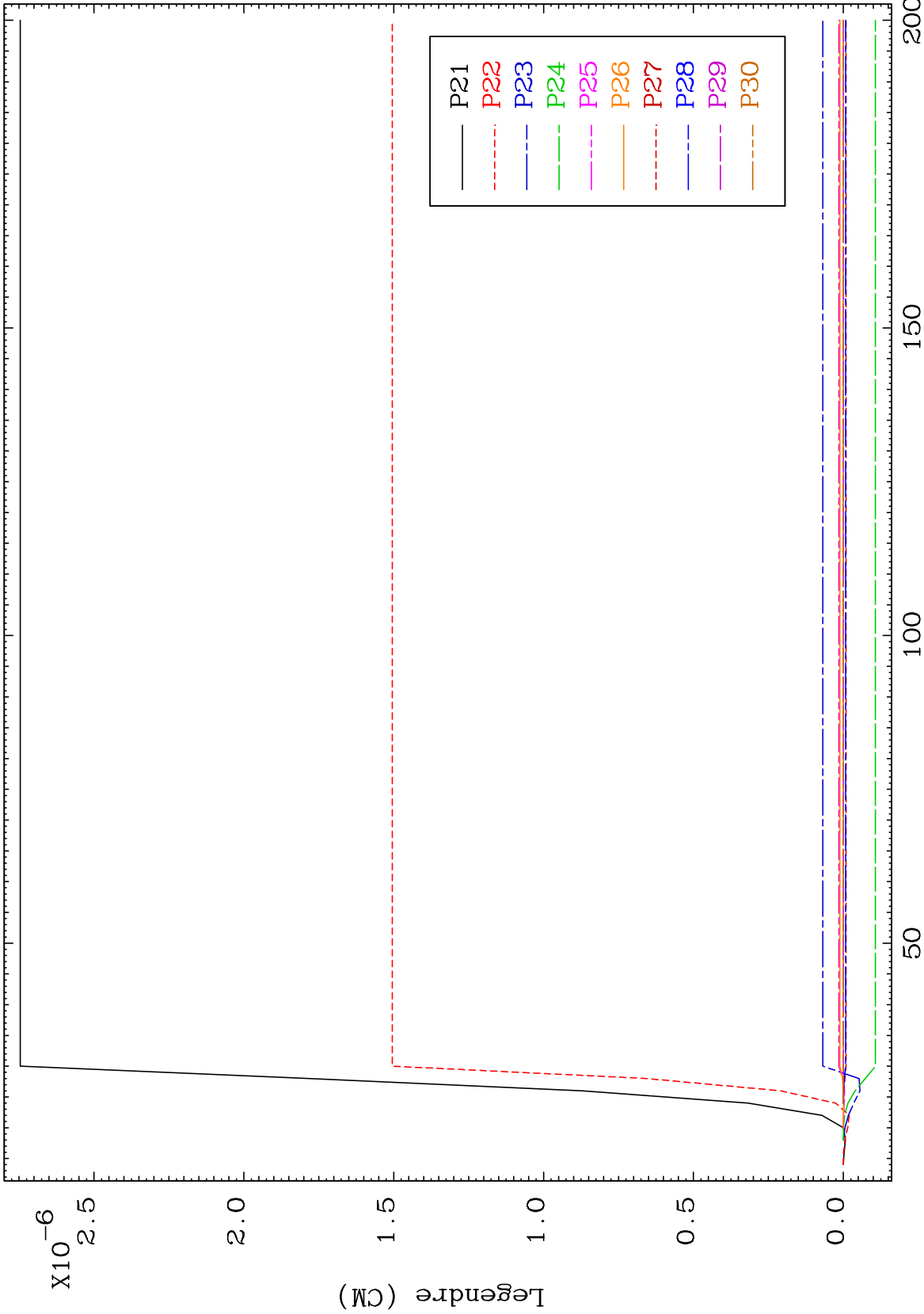
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



84

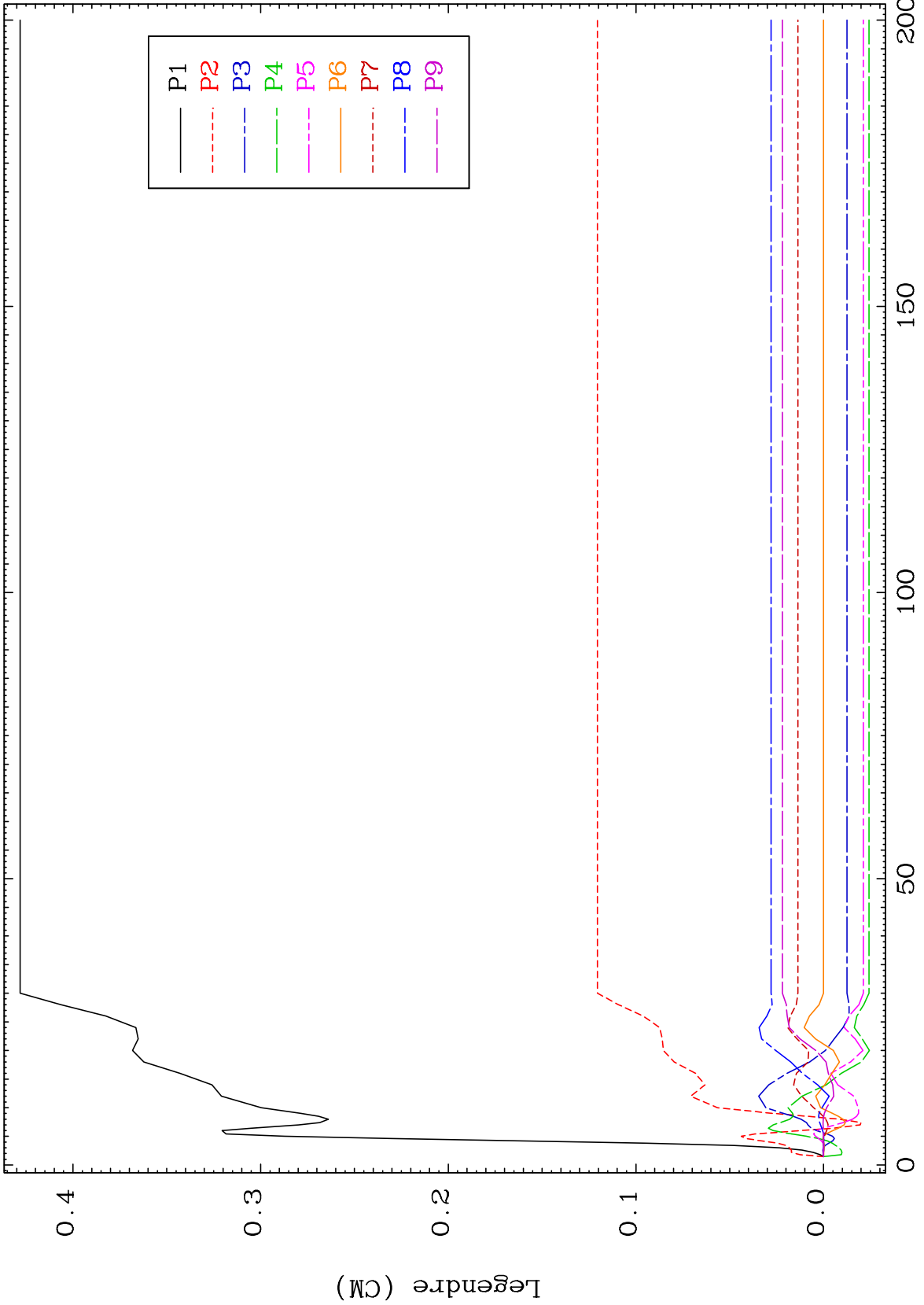
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



85

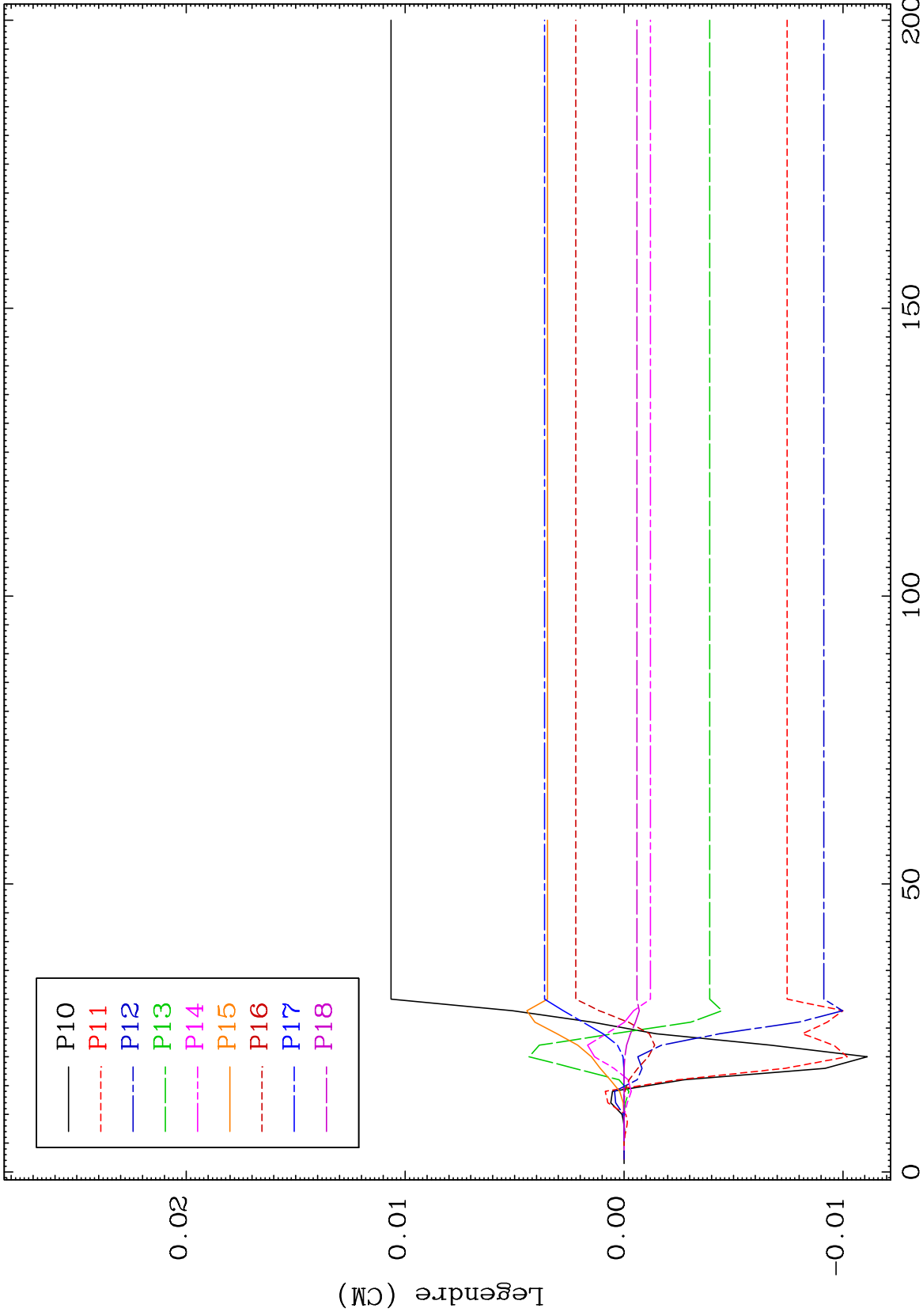
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



86

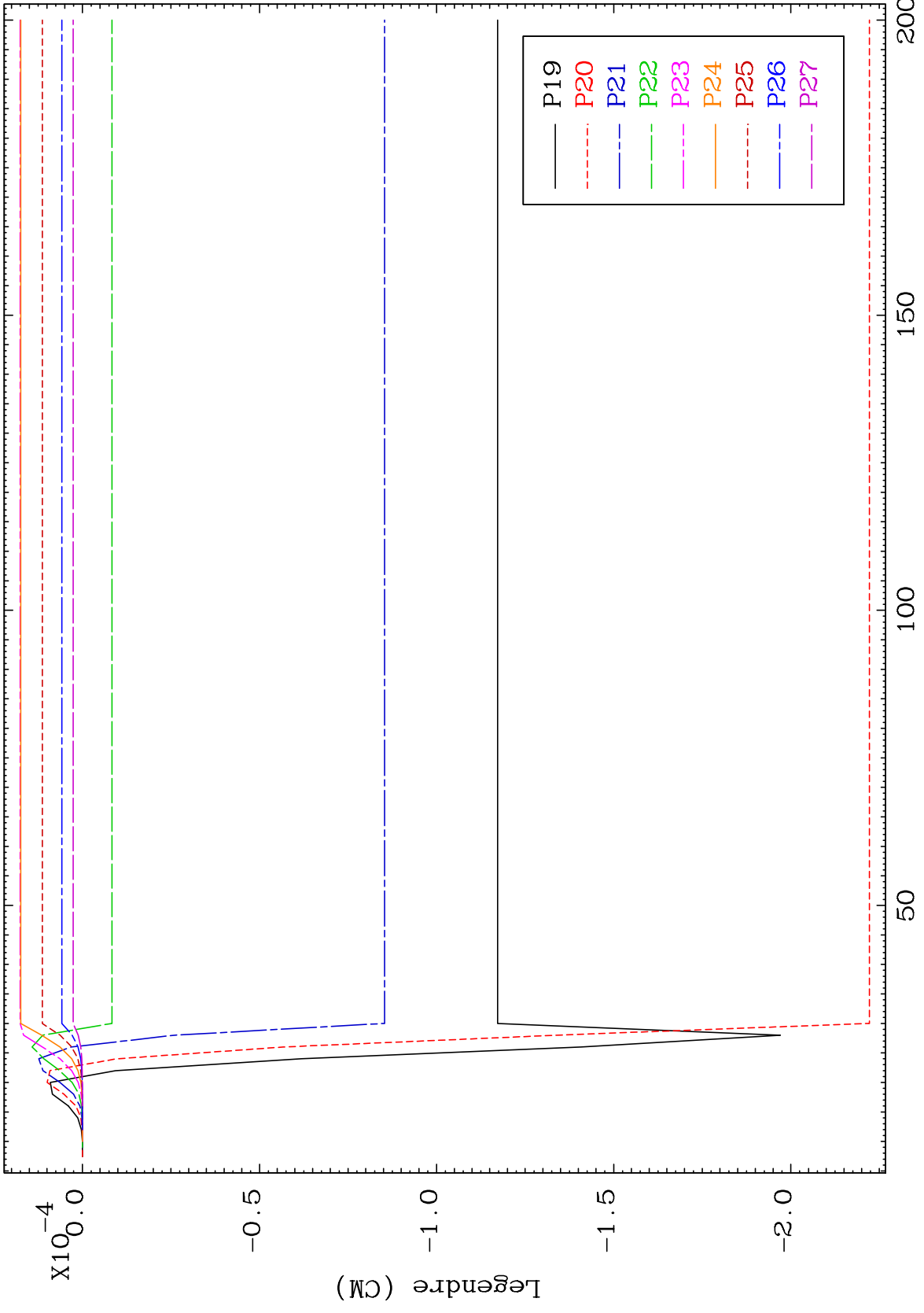
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

Incident Energy (MeV)

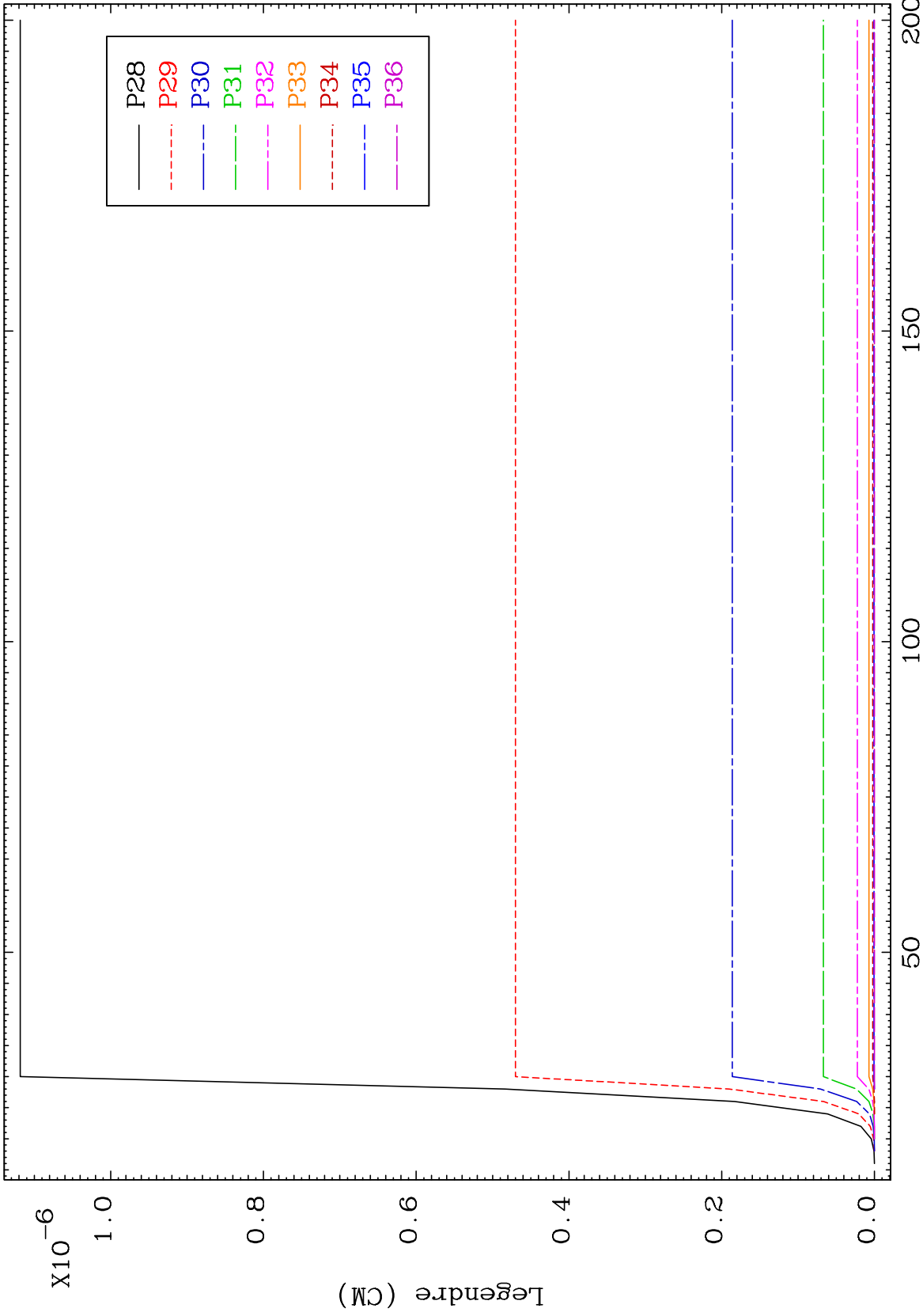
87



MAT 6637

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

66-Dy-160



88

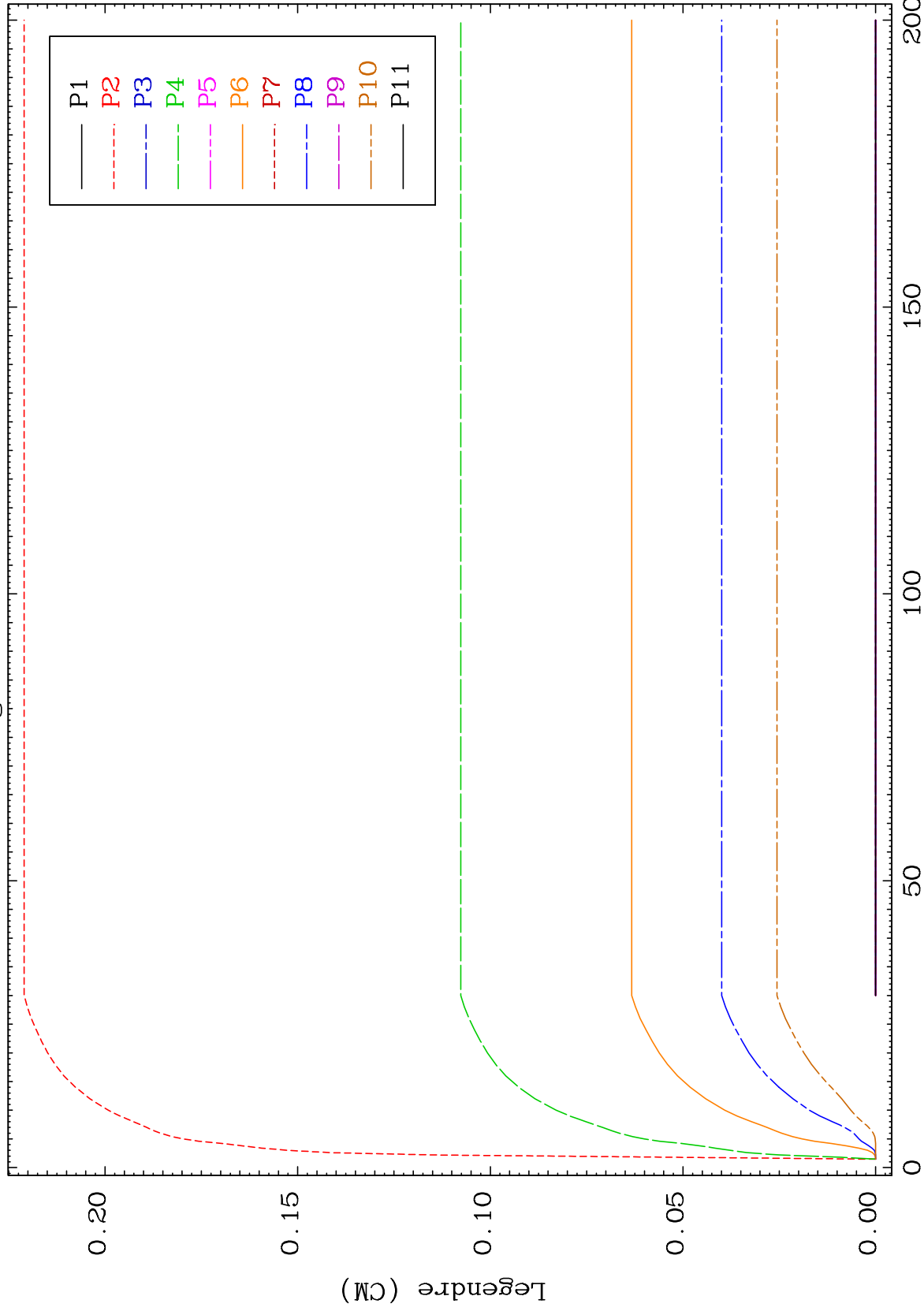
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



89

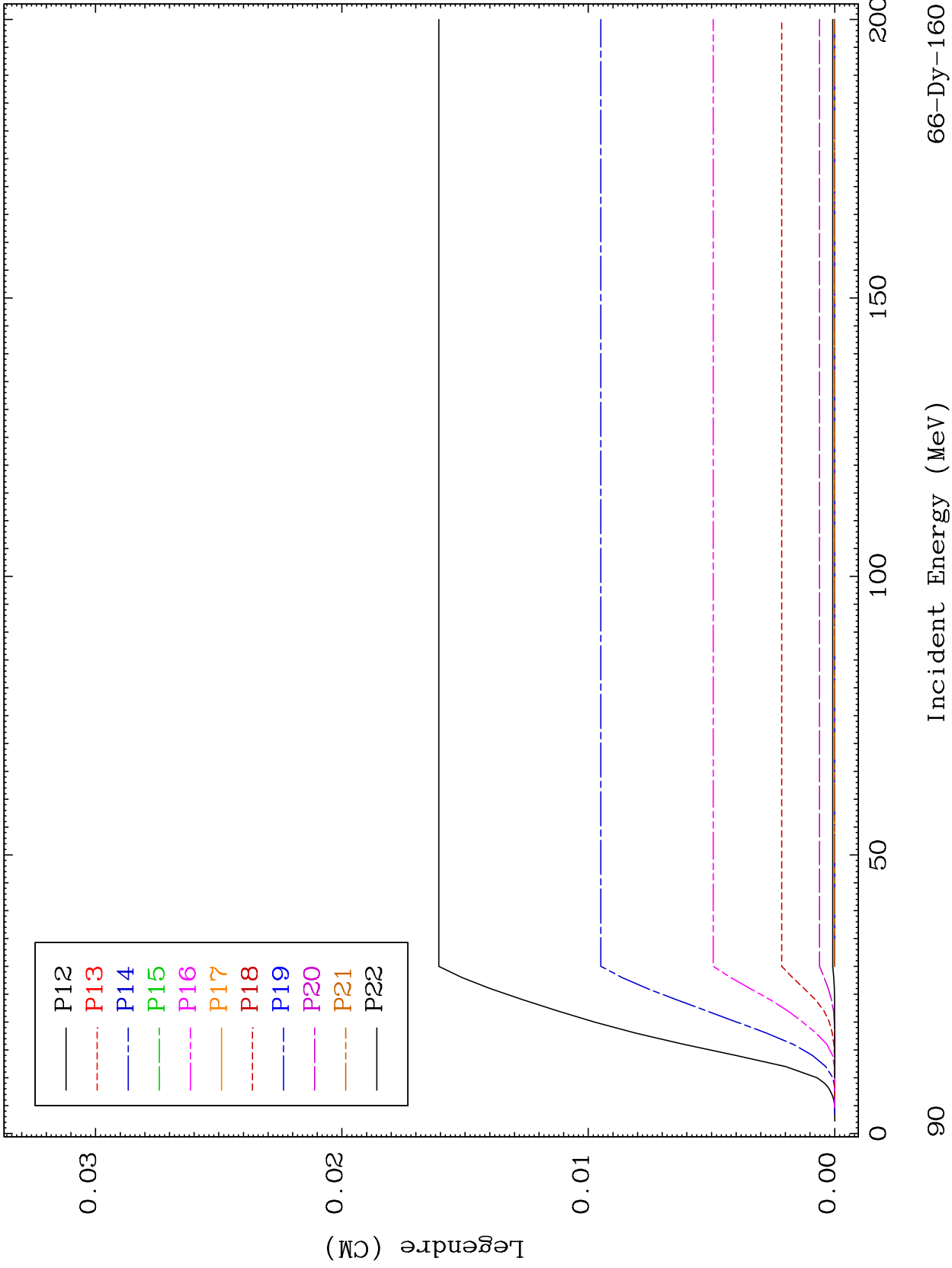
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

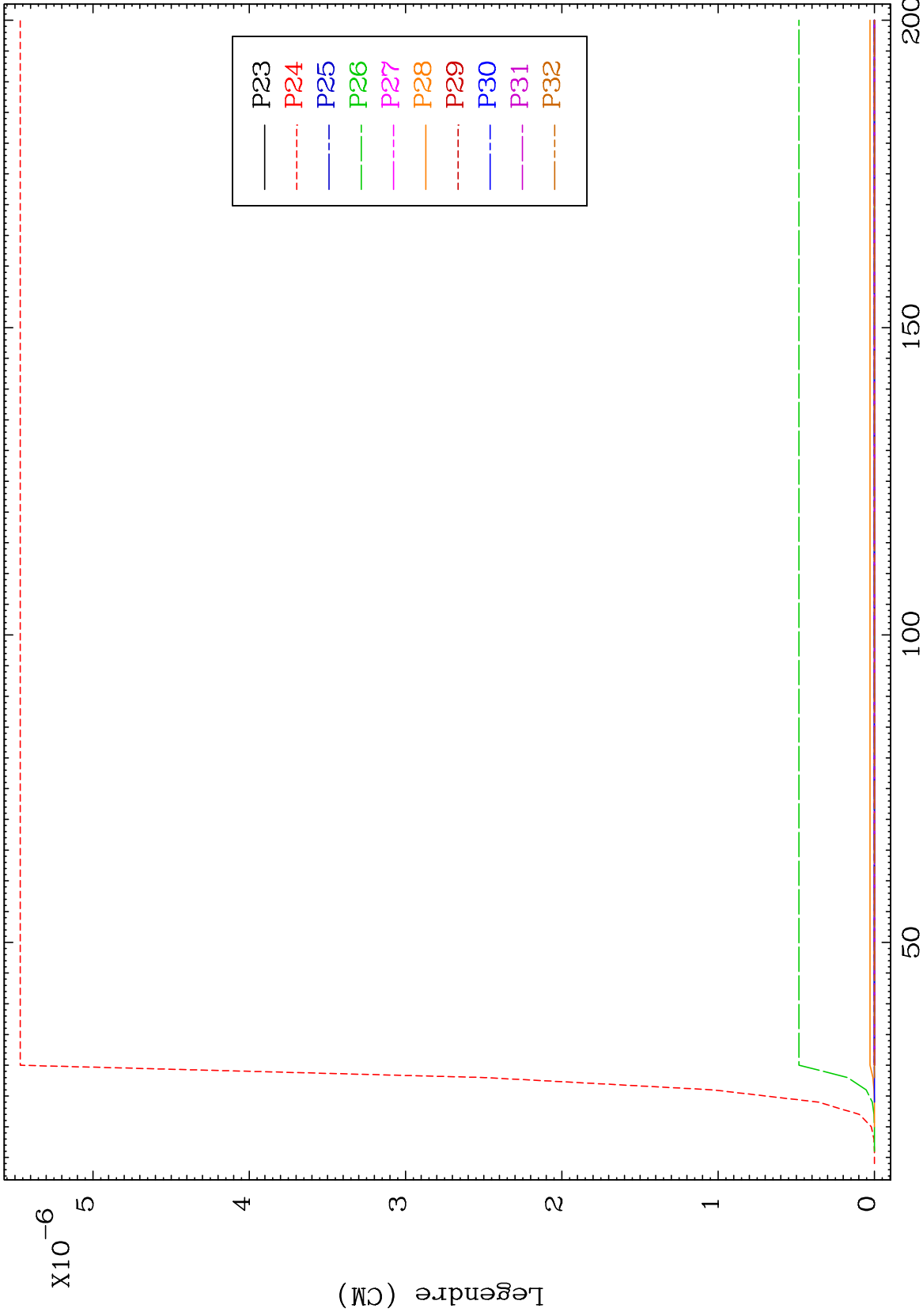
66-Dy-160



MAT 6637

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

66-Dy-160



91

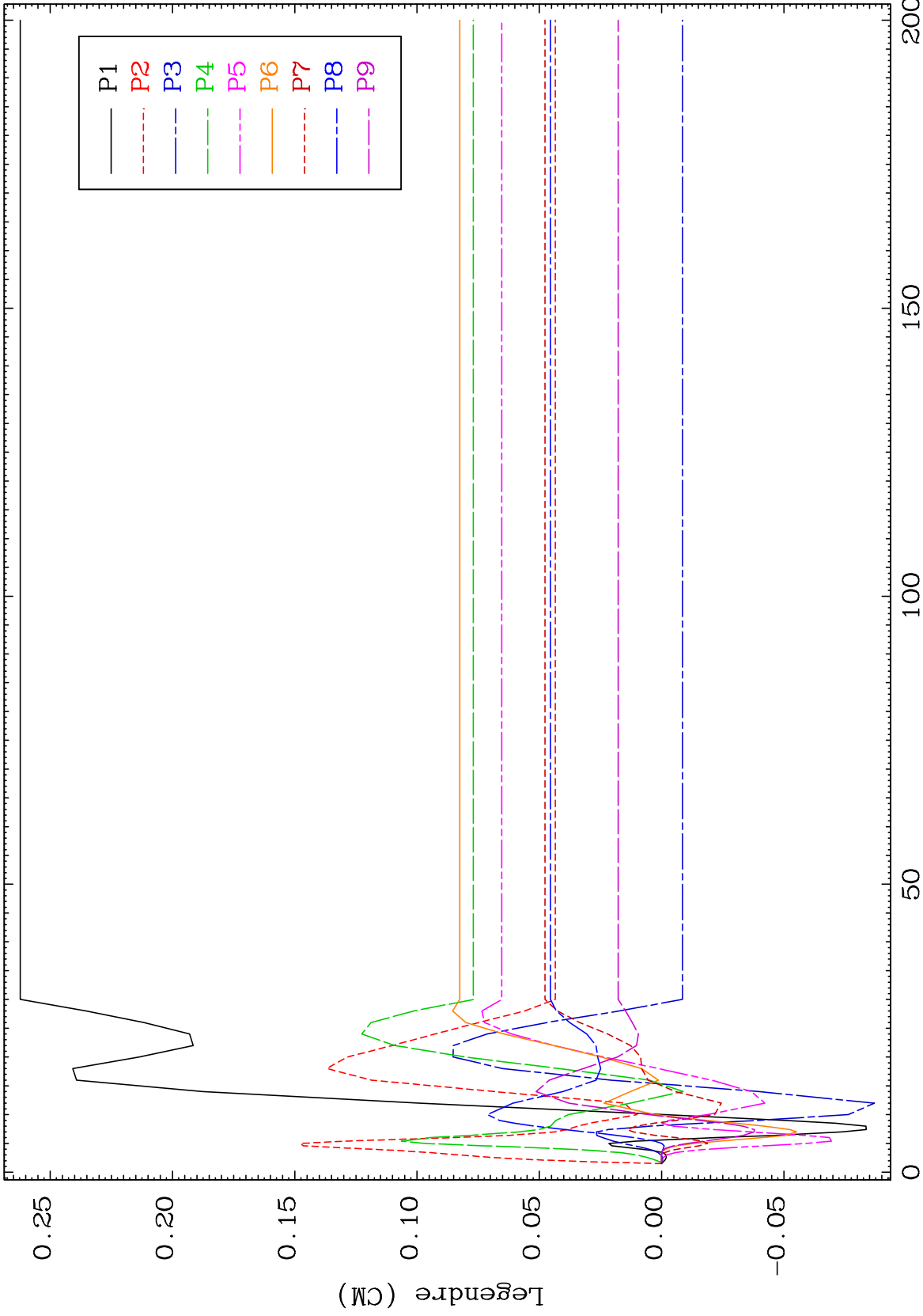
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



92

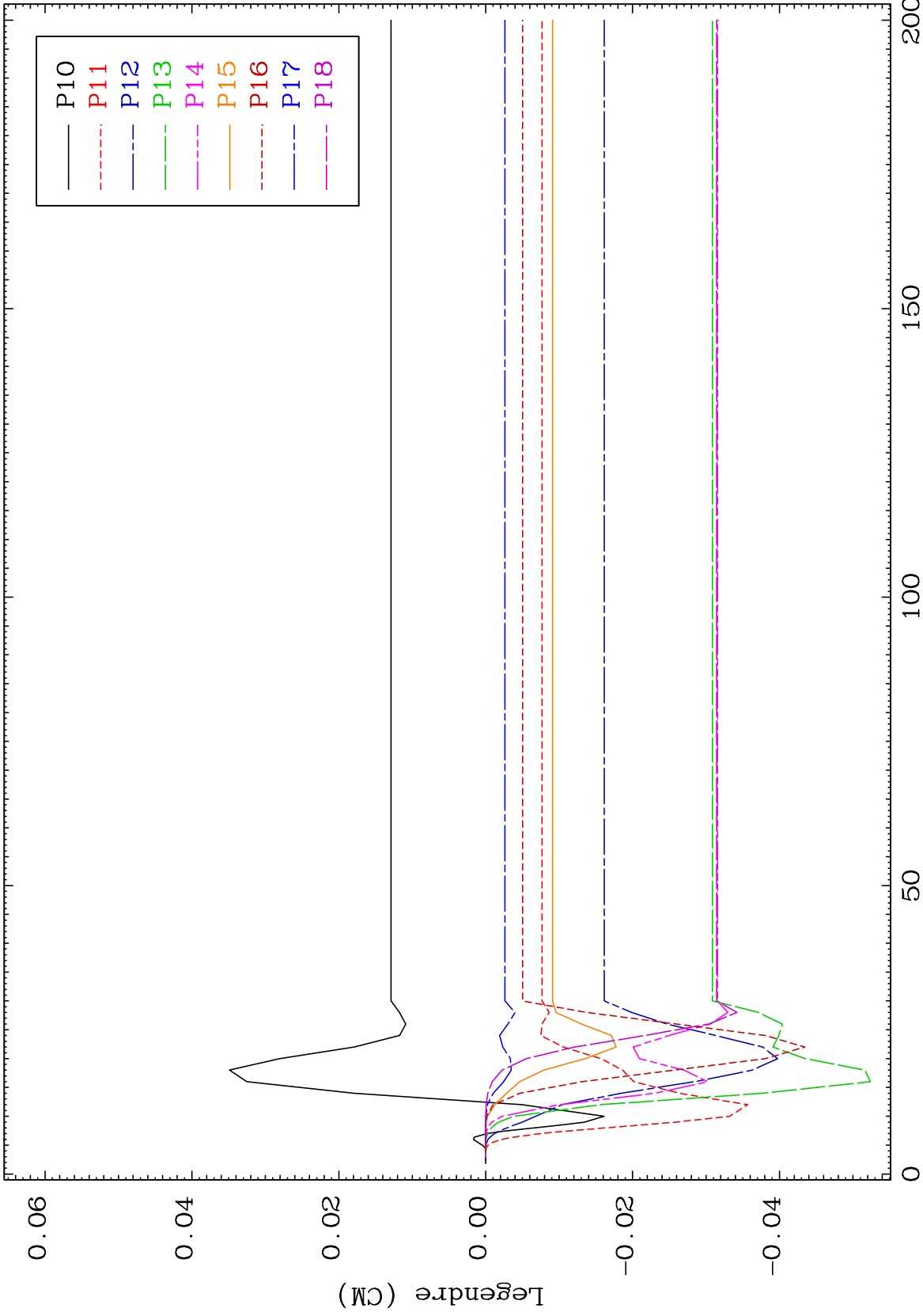
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



93

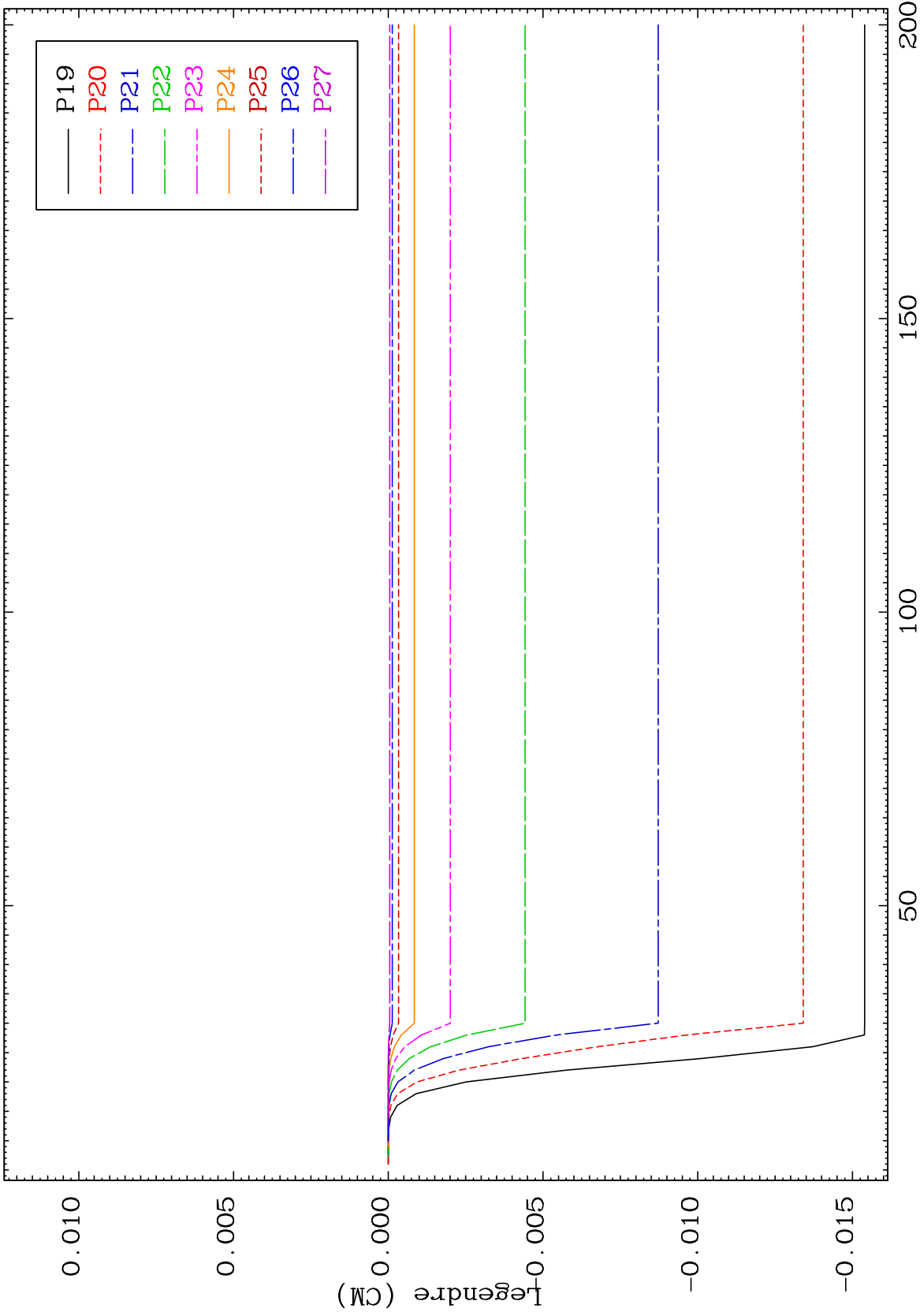
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



94

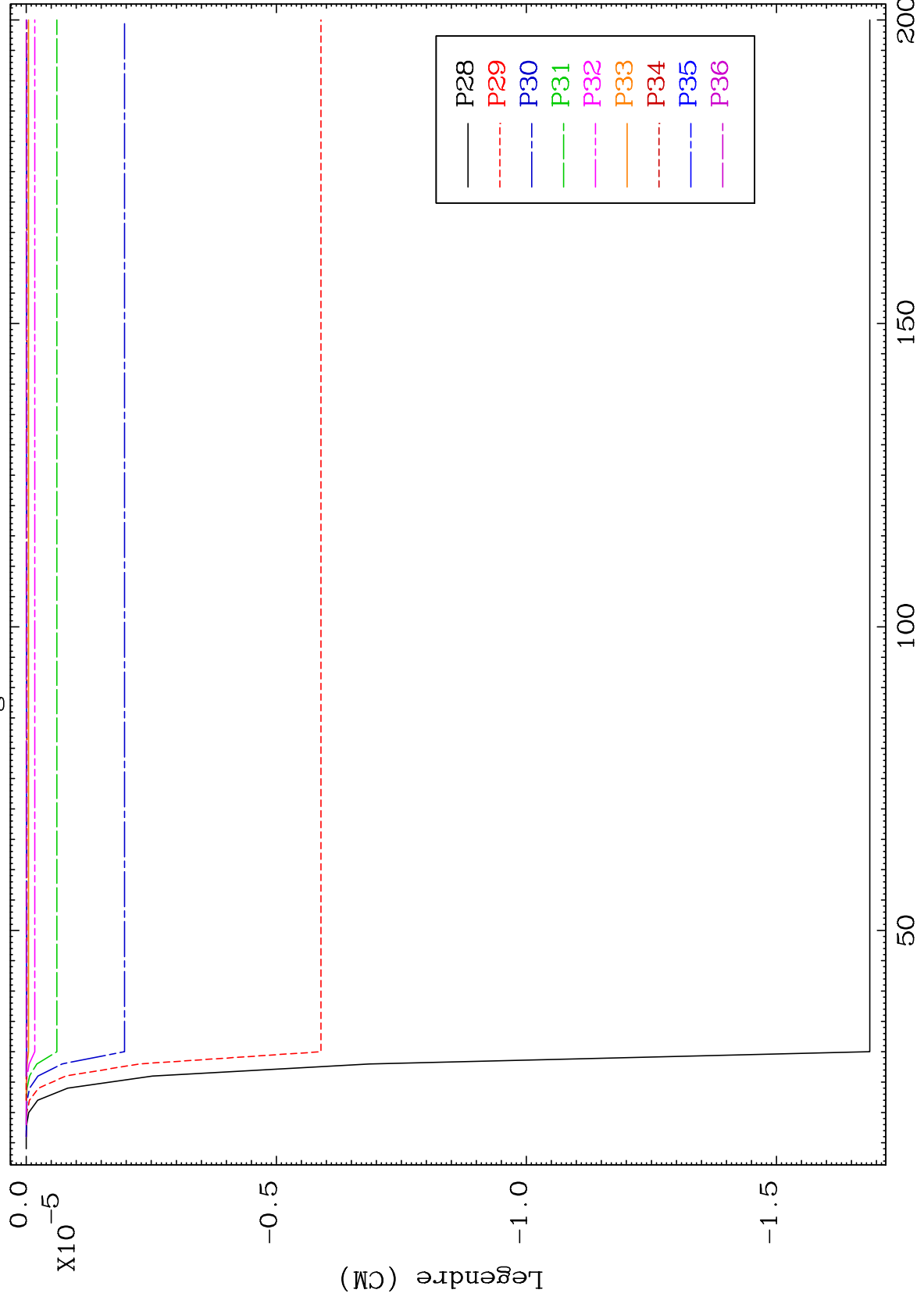
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

Incident Energy (MeV)

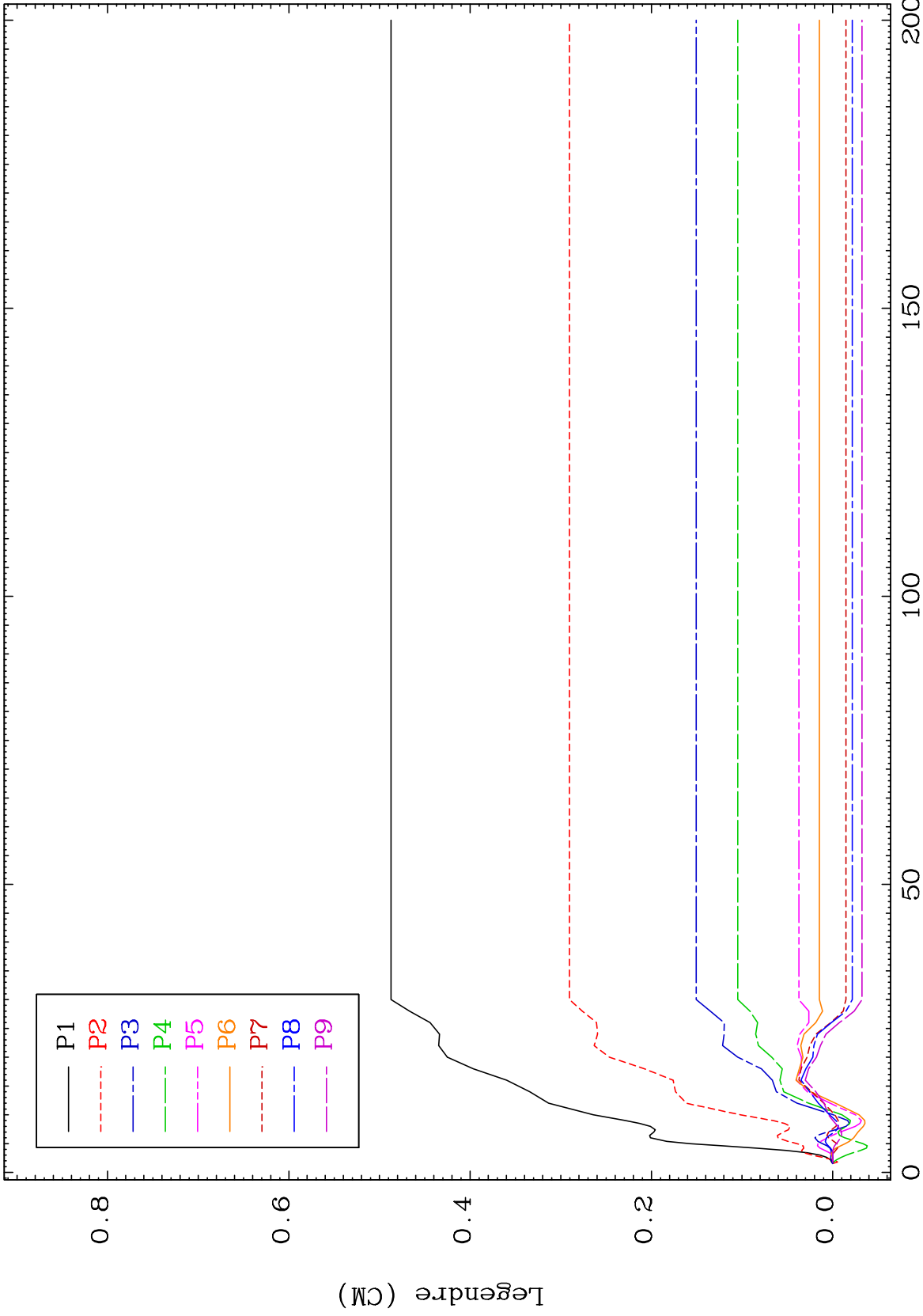
95



MAT 6637

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

66-Dy-160



96

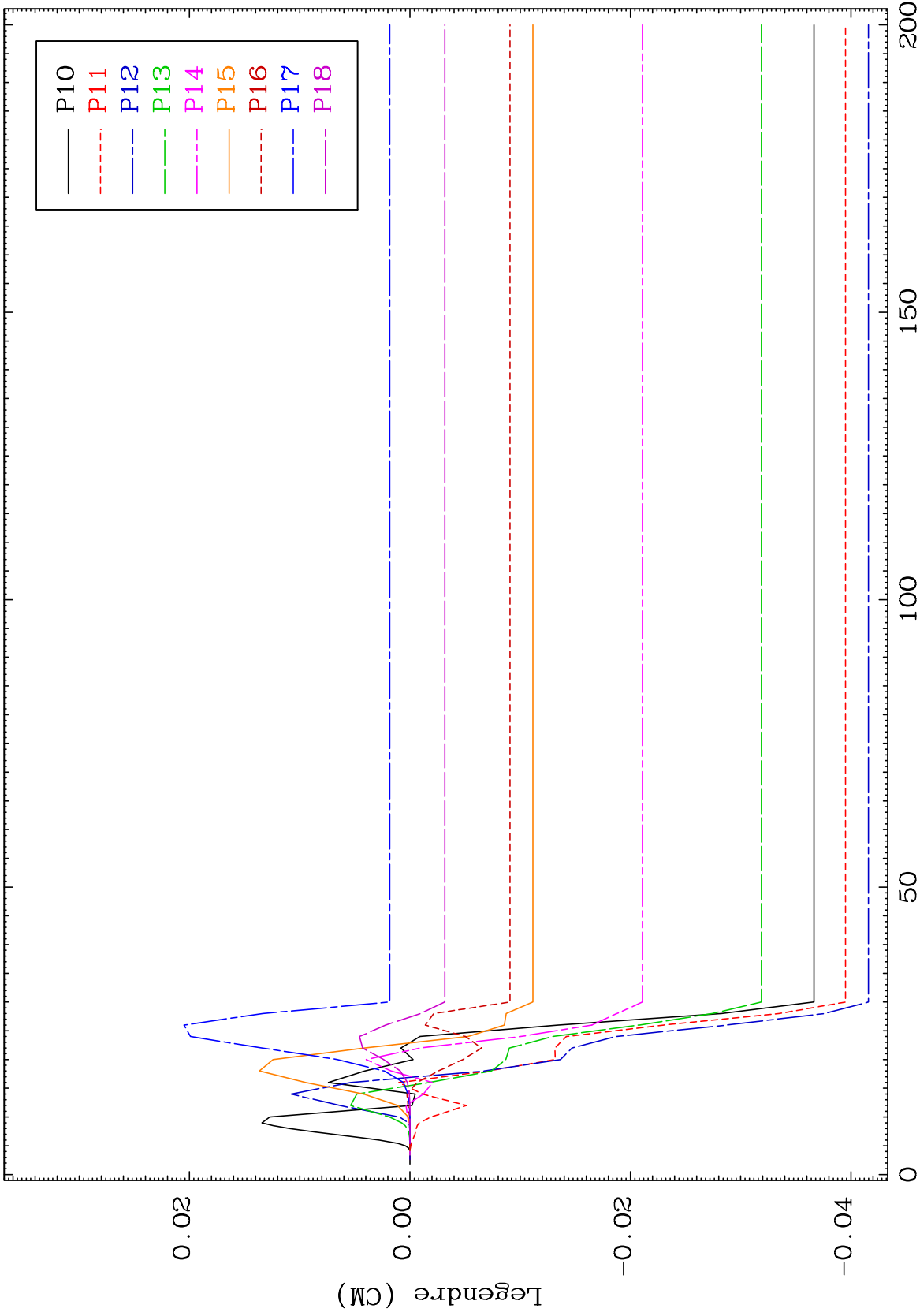
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



97

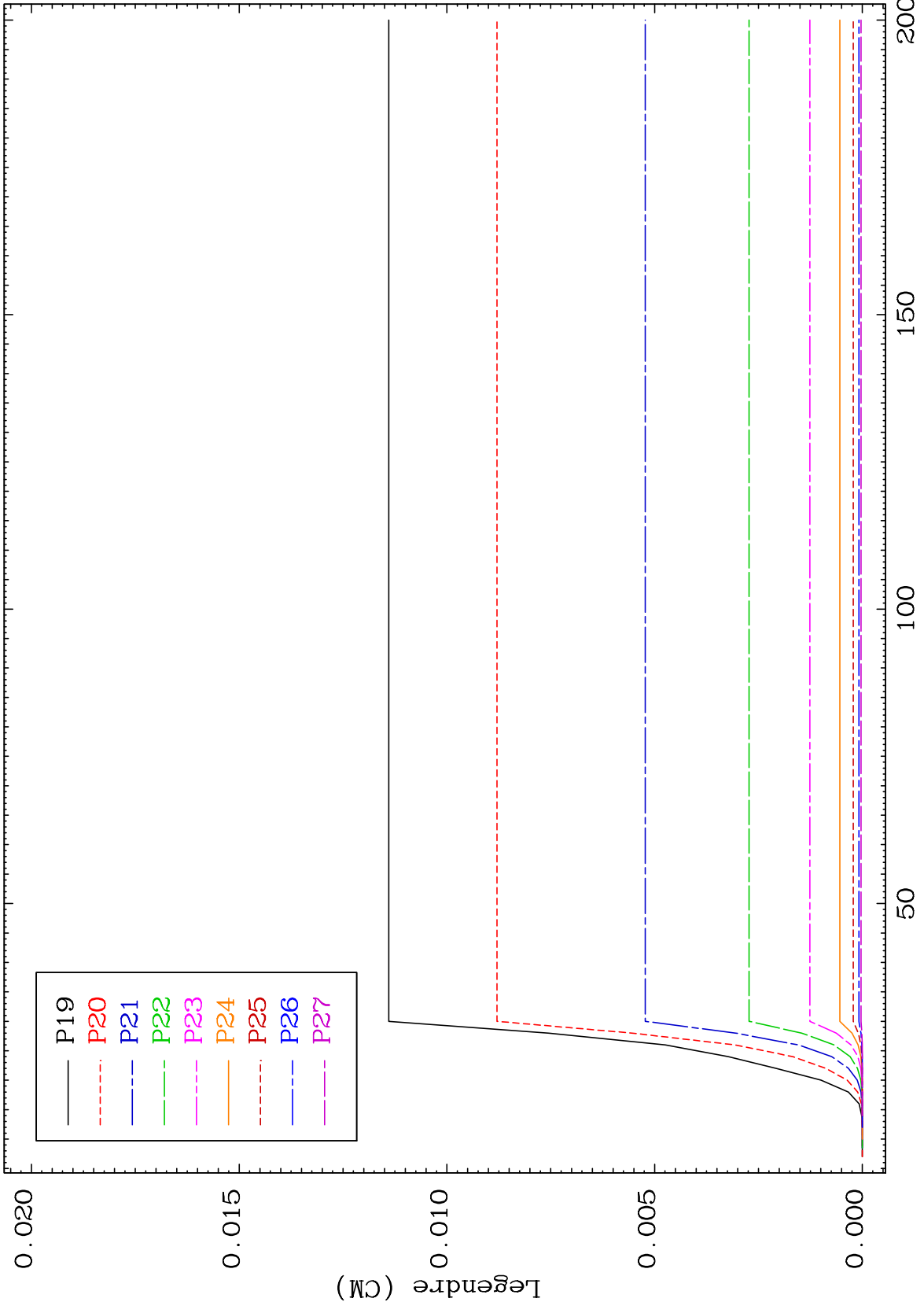
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



98

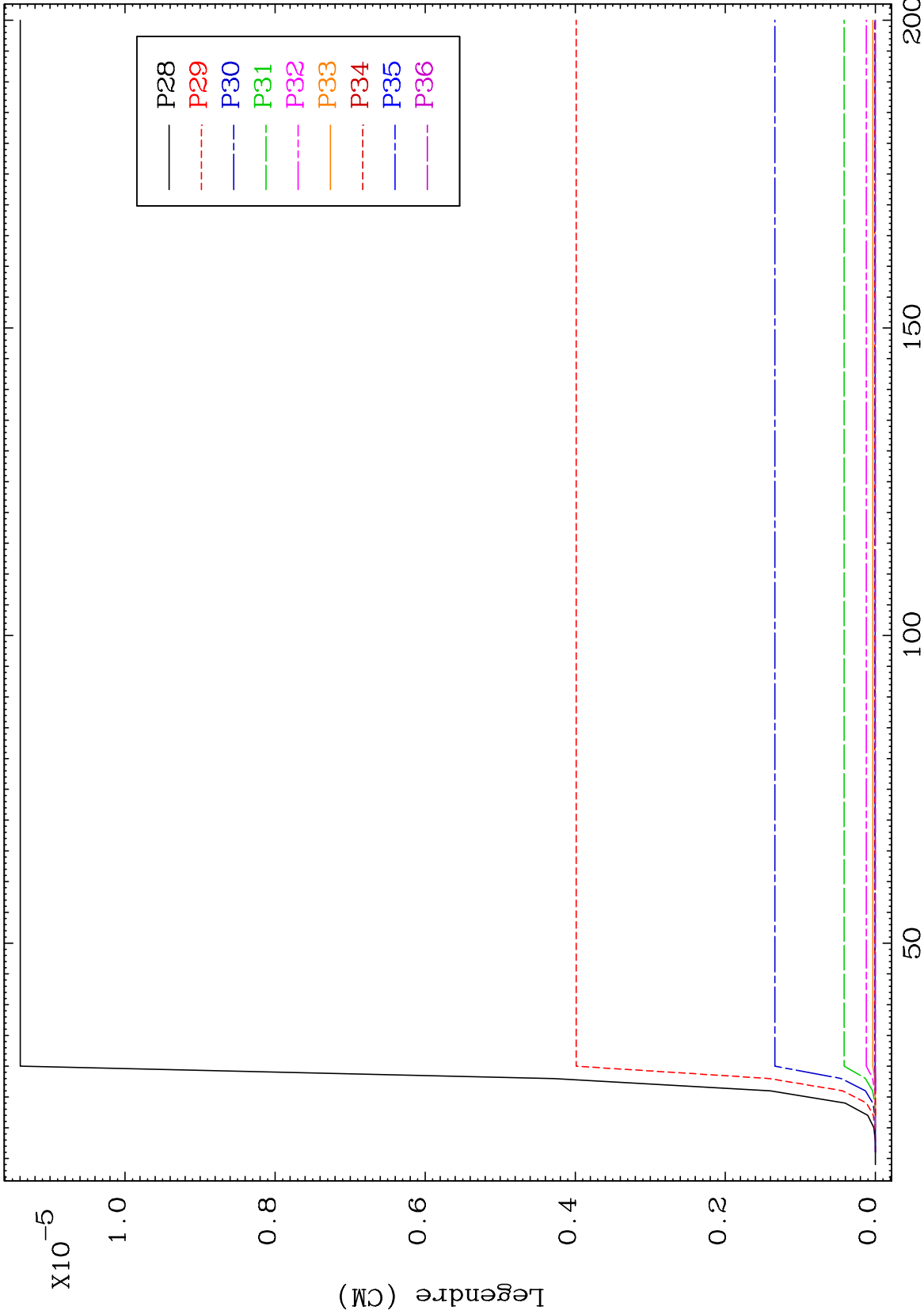
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



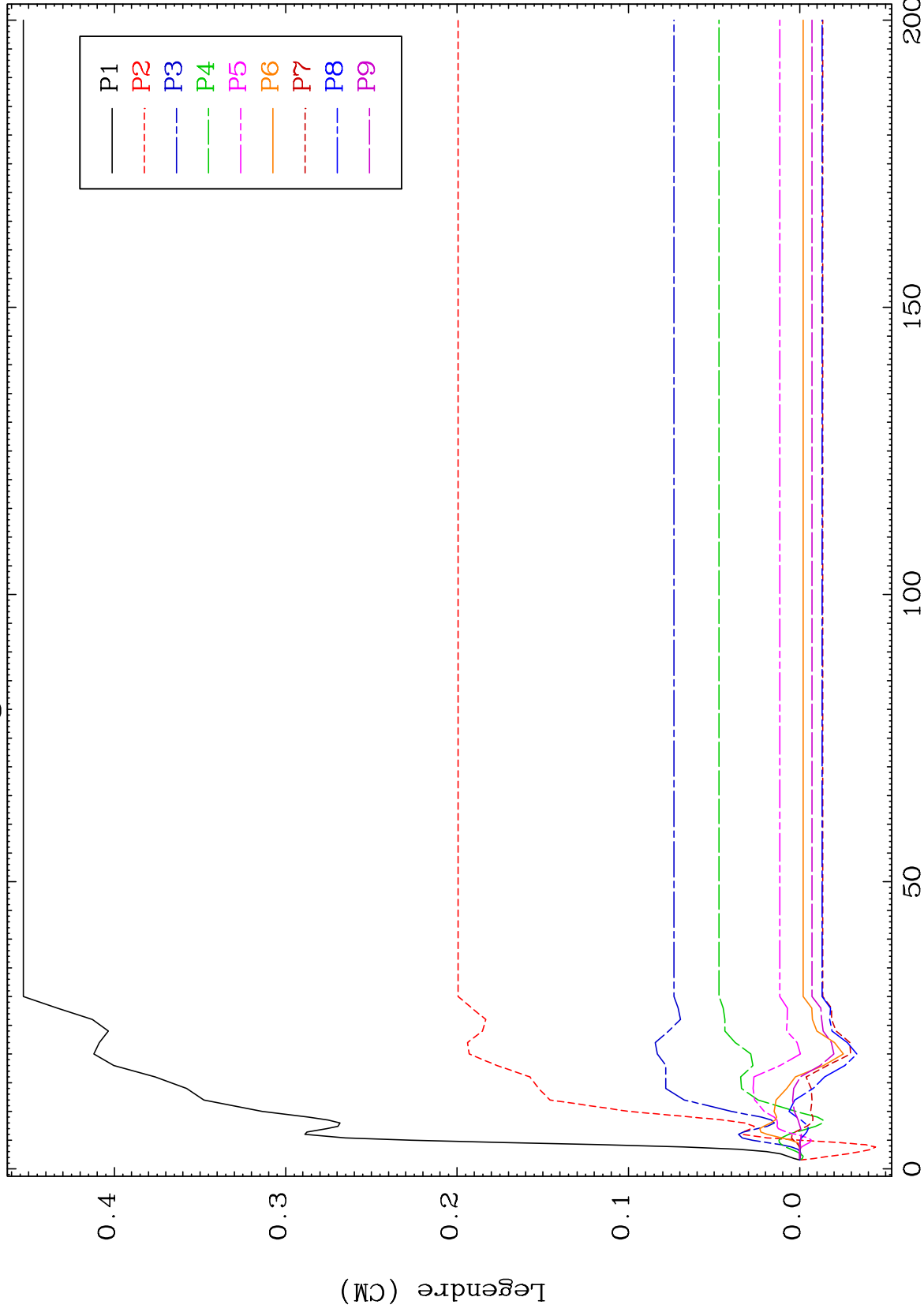
99

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

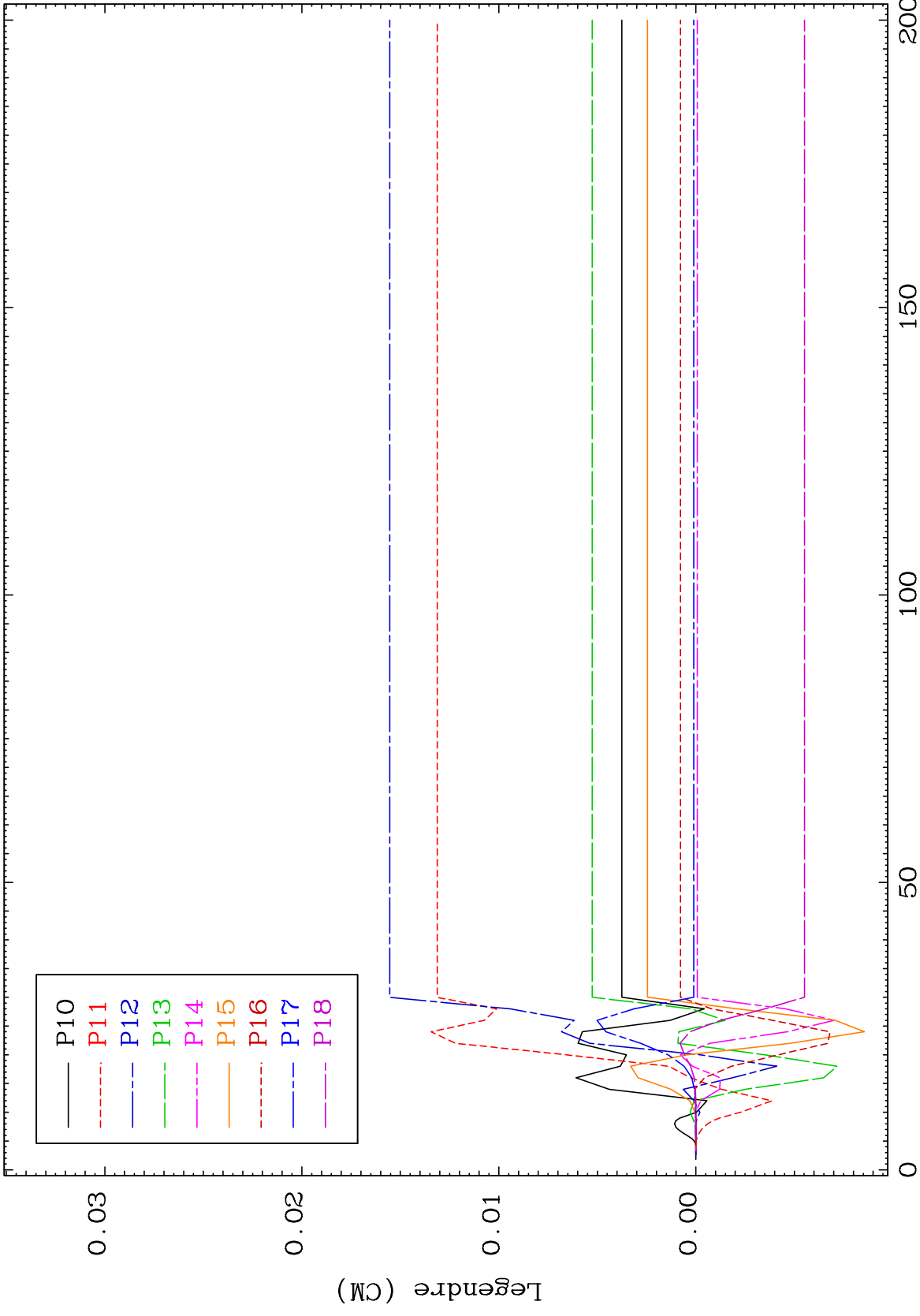
Incident Energy (MeV)

Legendre (CM)

MAT 6637

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

66-Dy-160



101

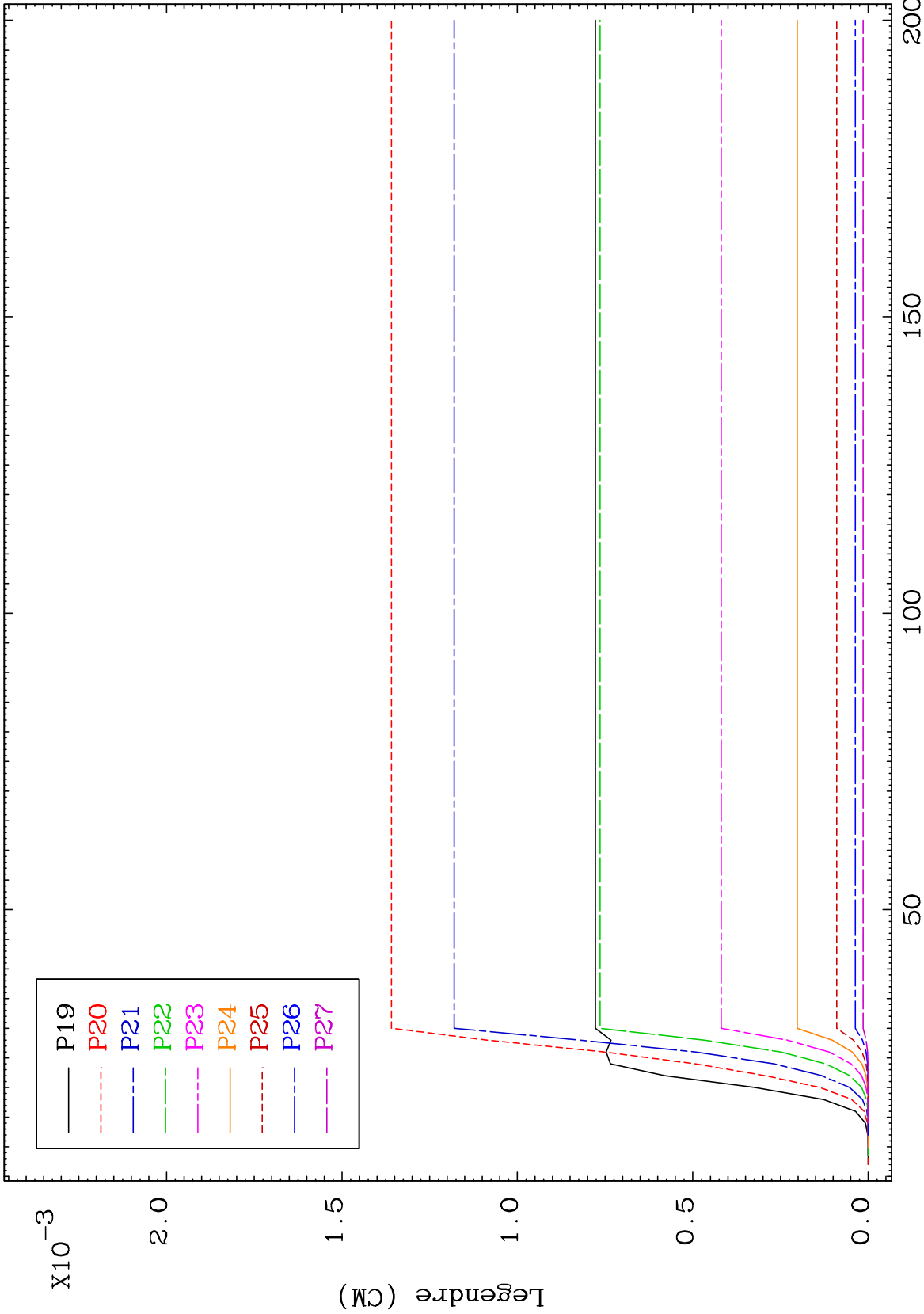
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



102

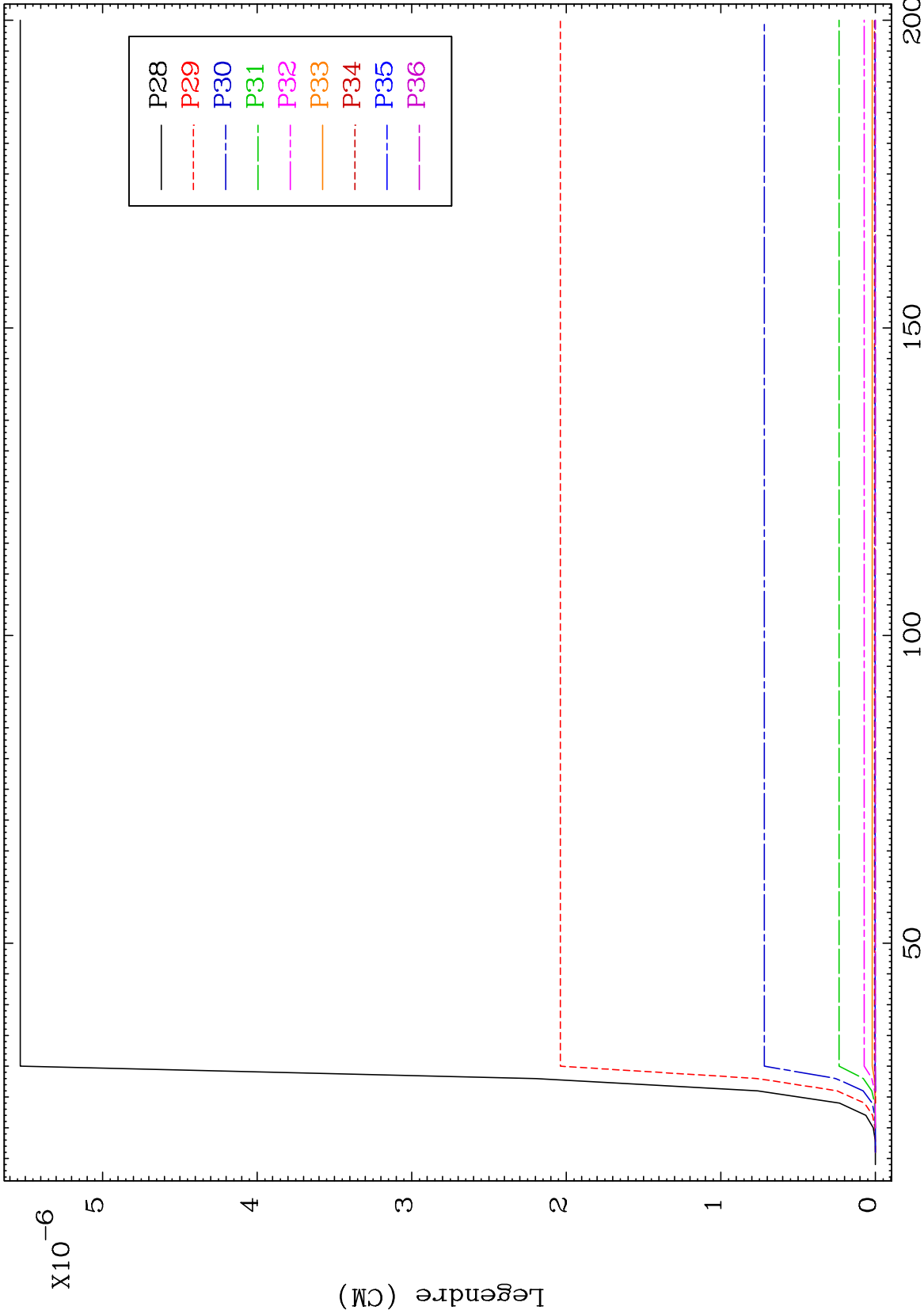
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



103

Incident Energy (MeV)

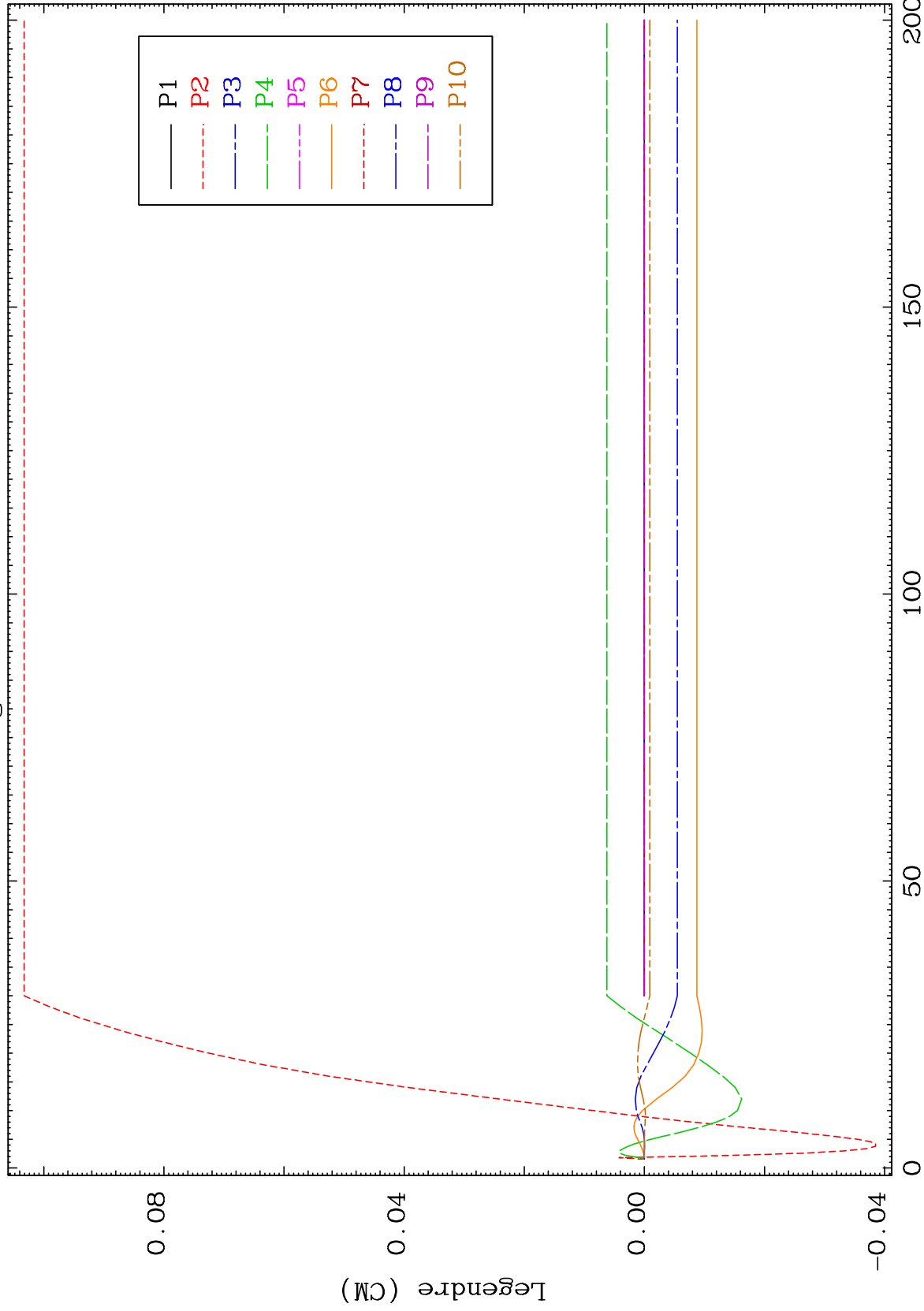
66-Dy-160



MAT 6637

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

66-Dy-160



66-Dy-160

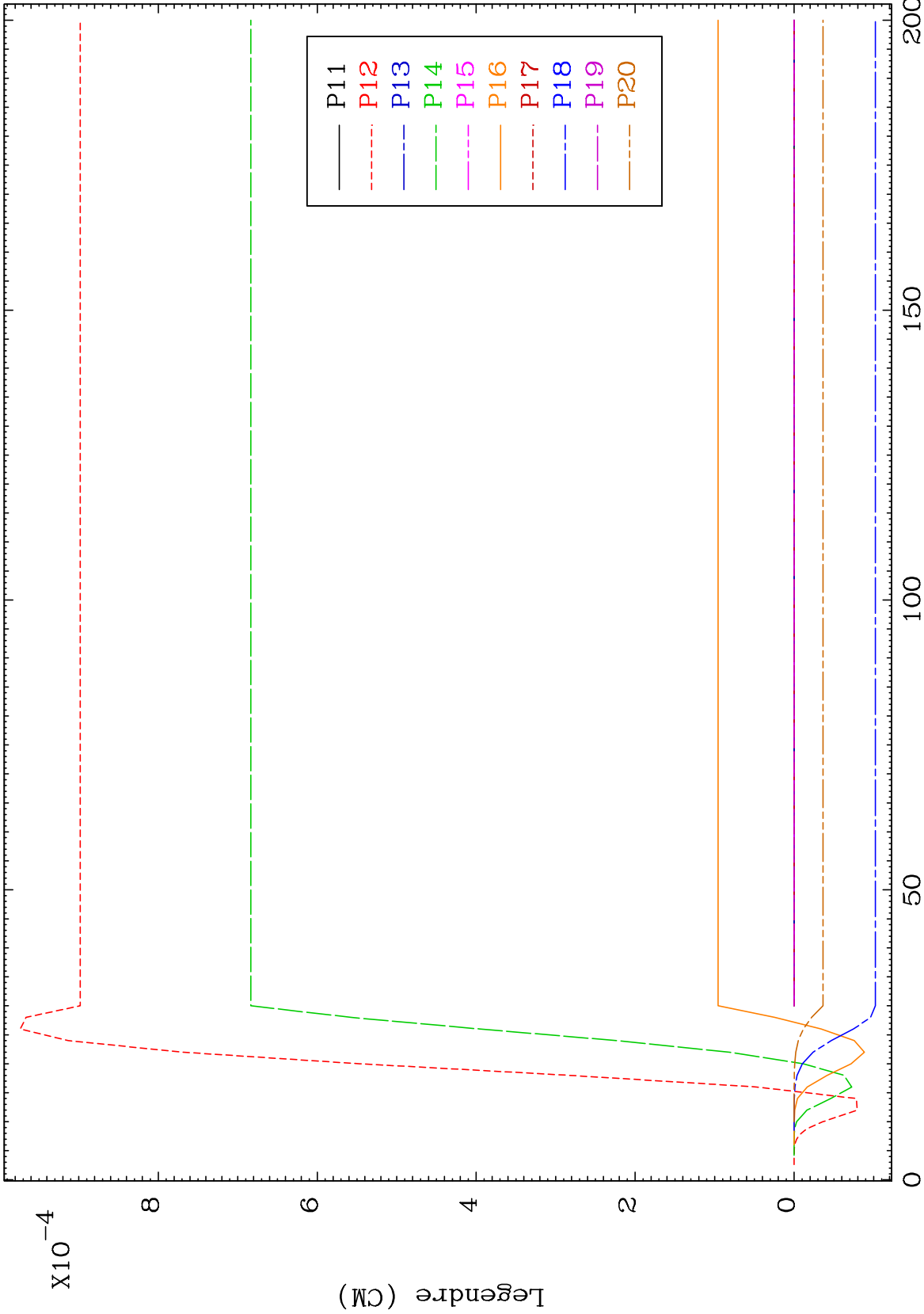
Incident Energy (MeV)

104

MAT 6637

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

66-Dy-160



105

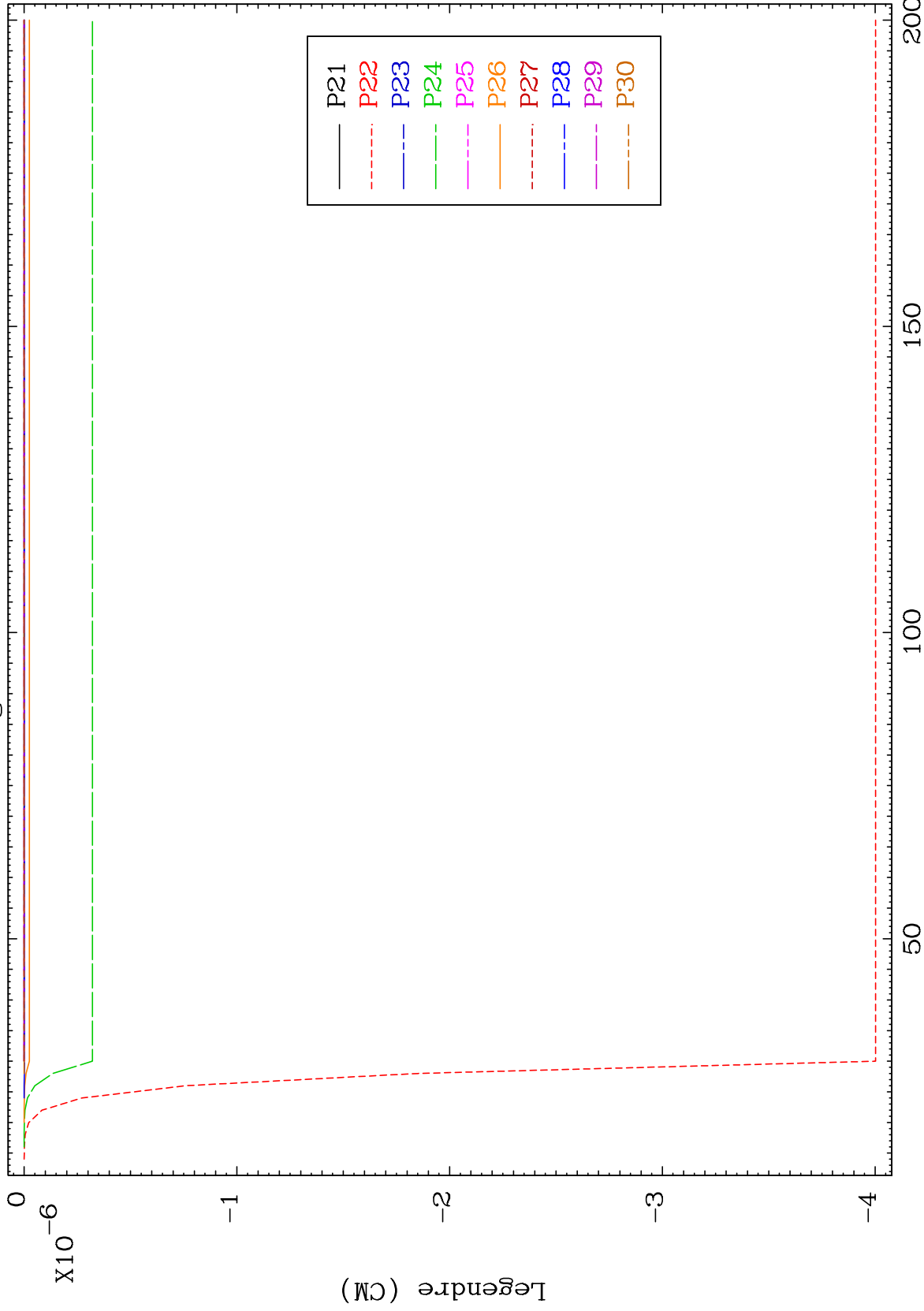
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



106

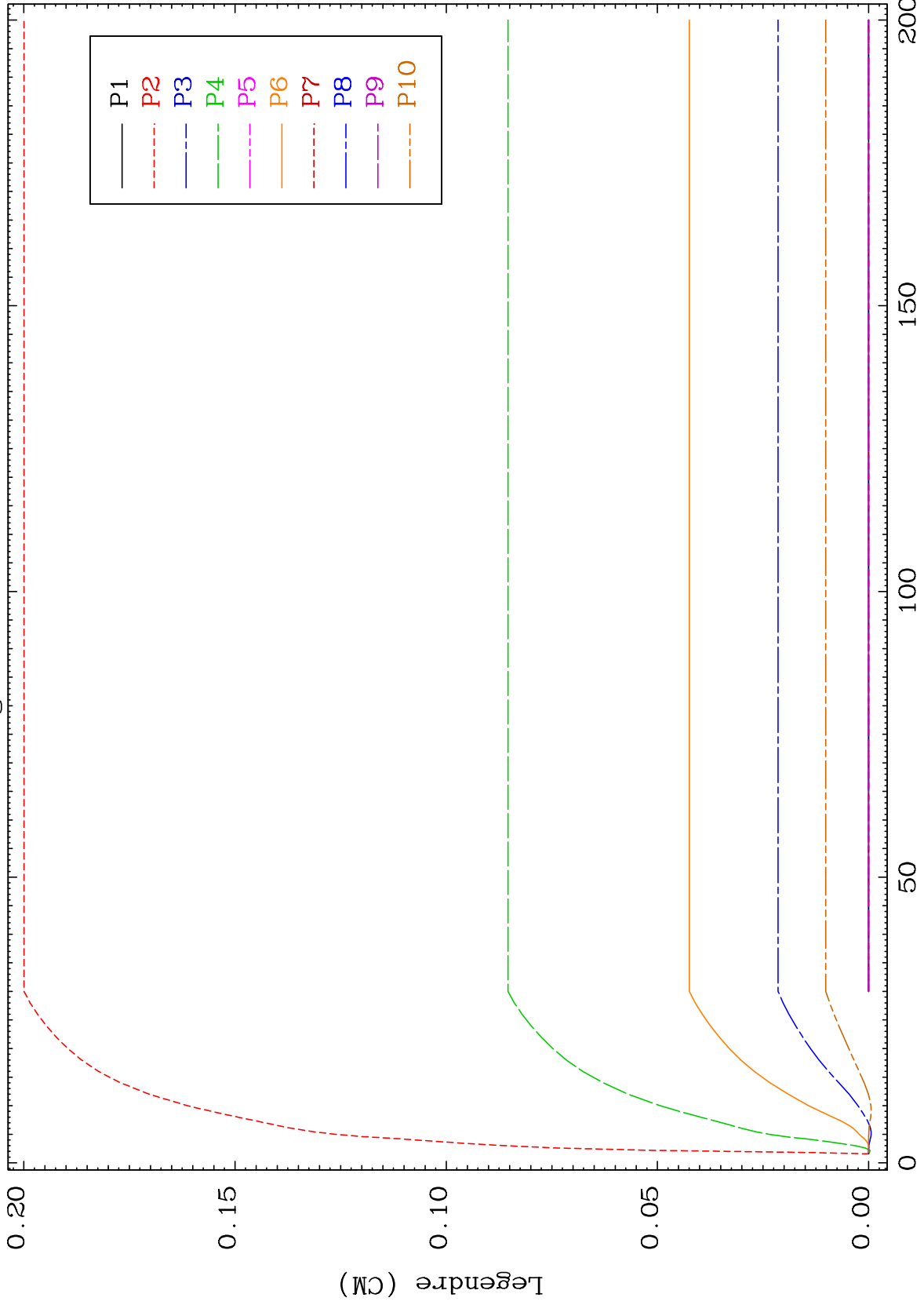
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160

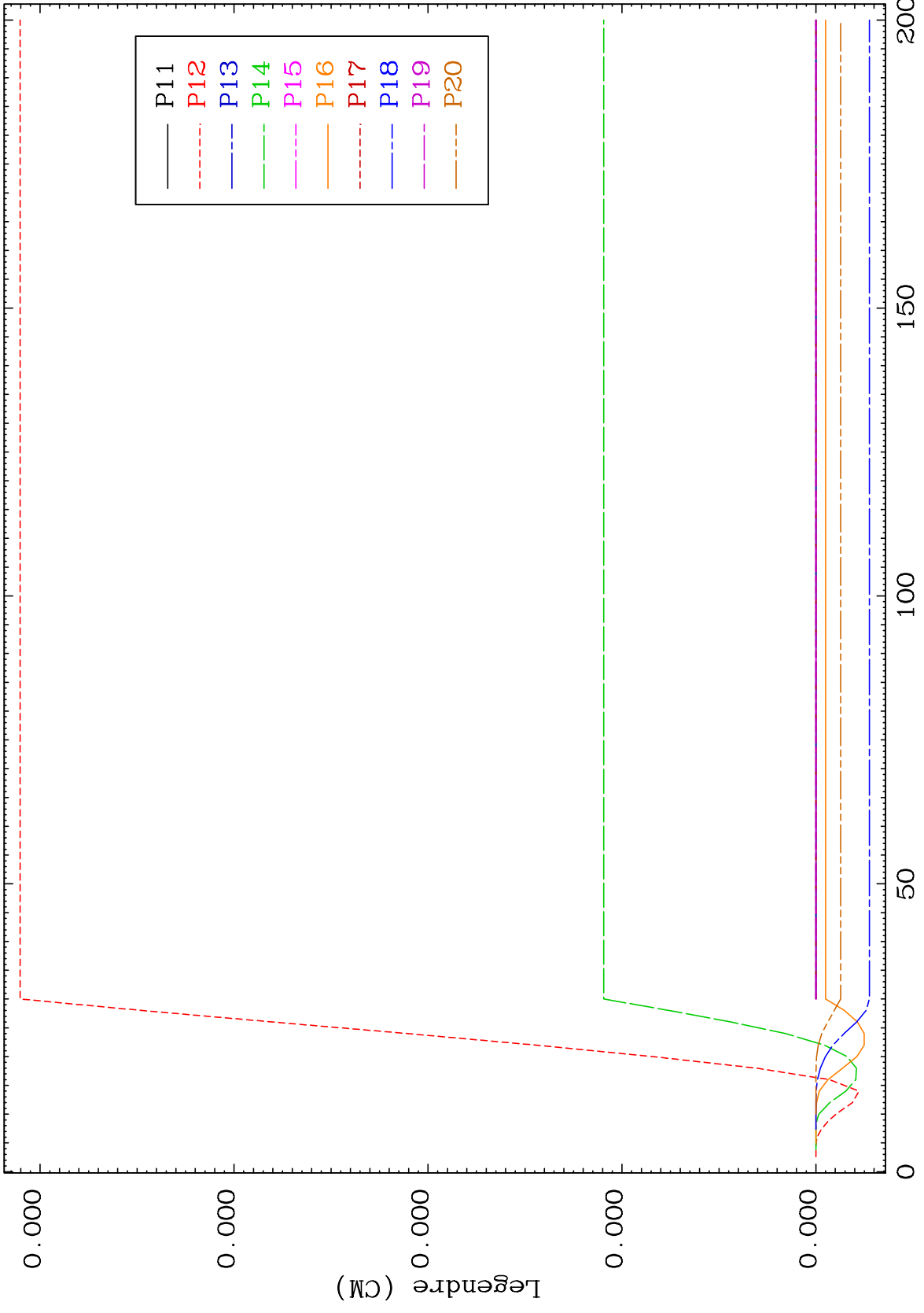


107

Incident Energy (MeV)

66-Dy-160

MAT 6637 MT= 75 (n,n') Level Legendre Coefficients 66-Dy-160

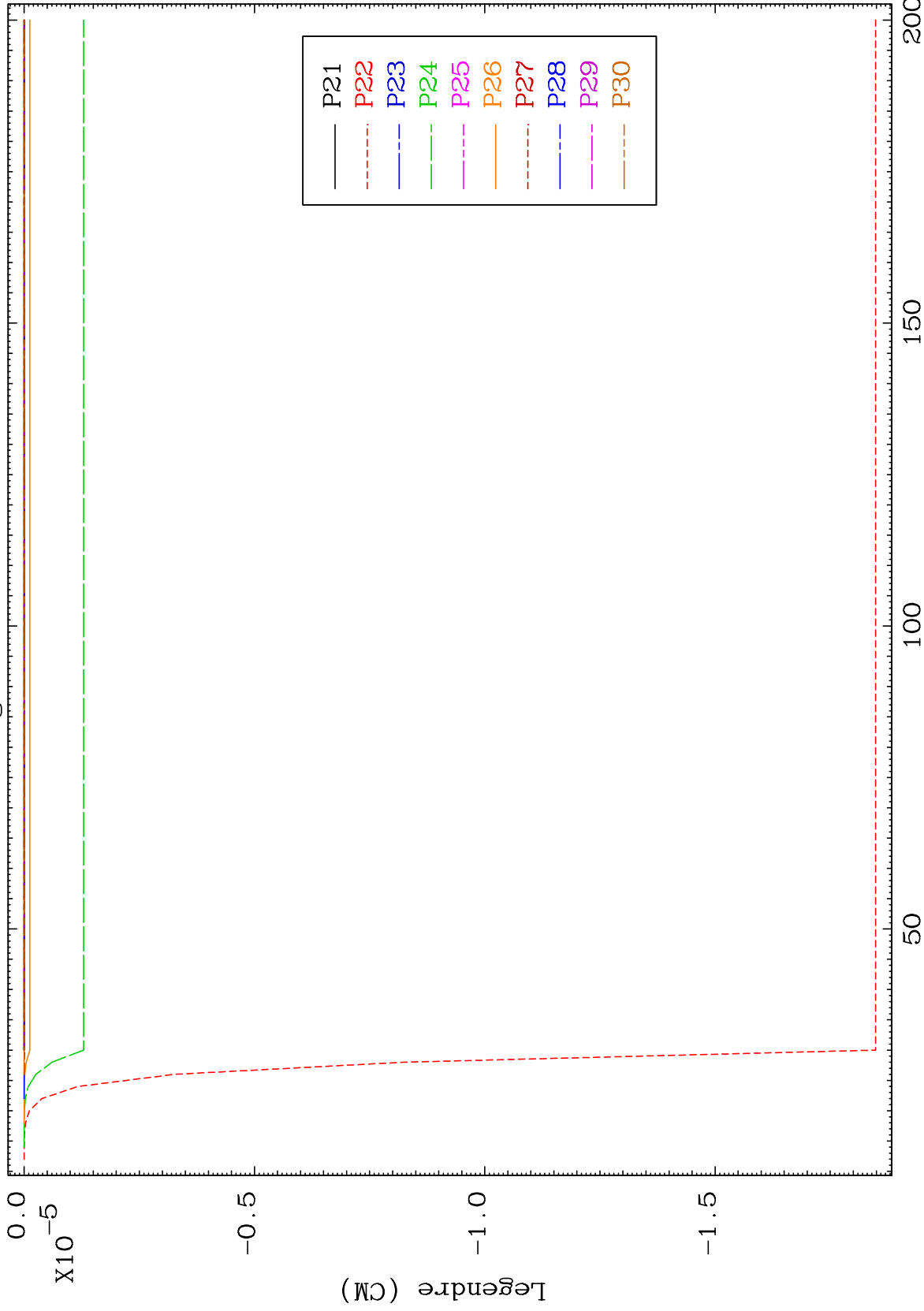


108 66-Dy-160

MAT 6637

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

66-Dy-160



109

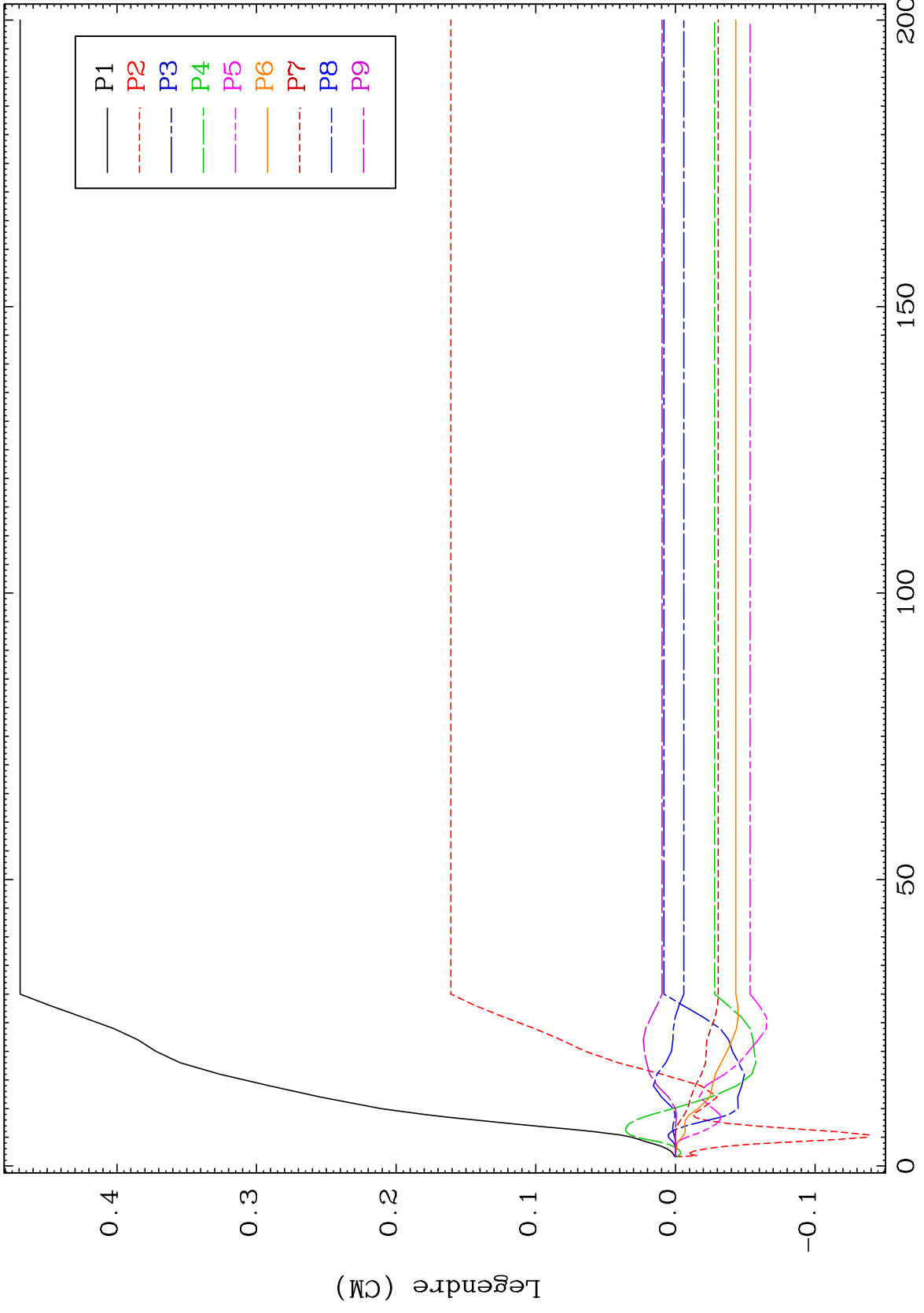
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

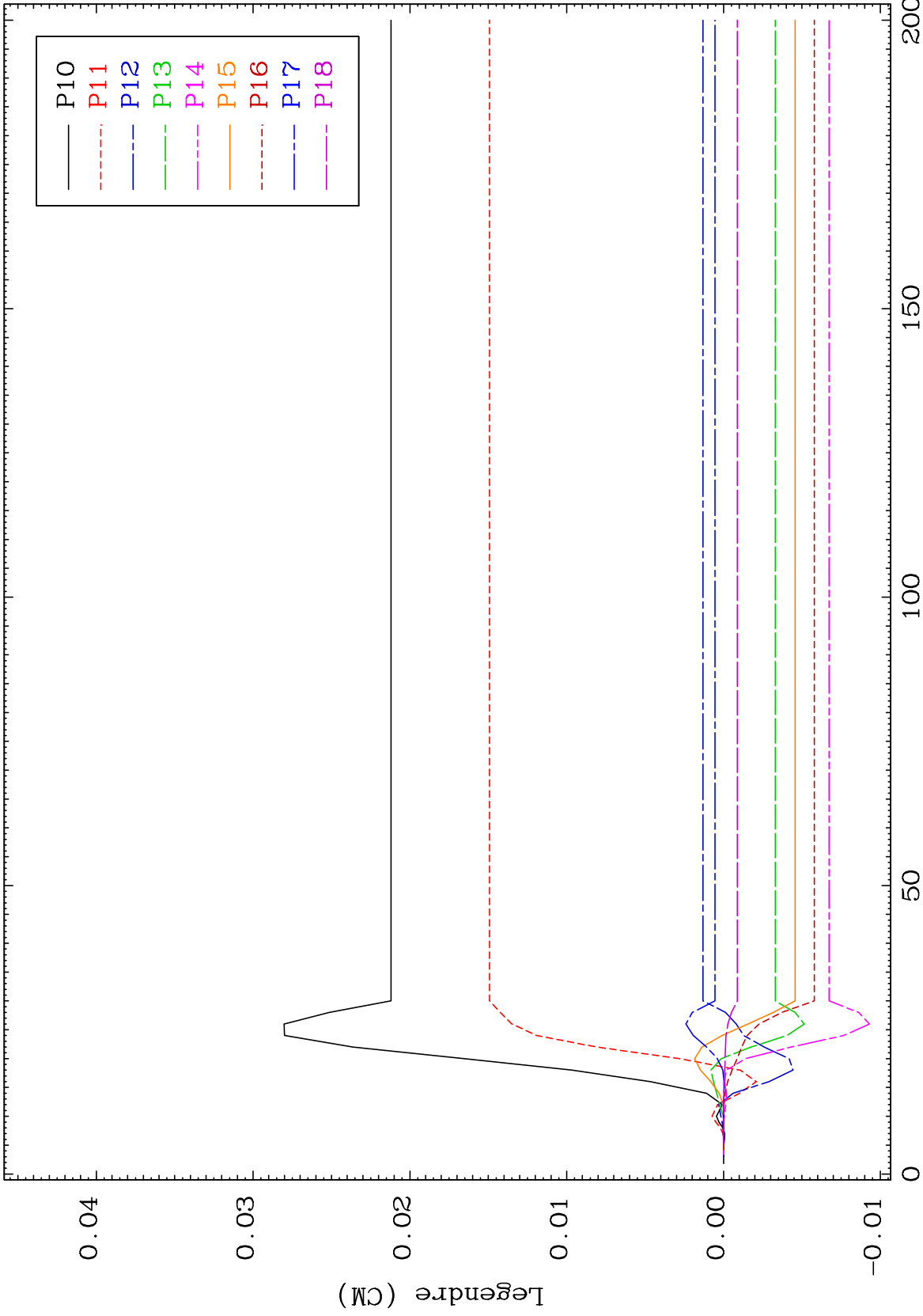
Incident Energy (MeV)

110

MAT 6637

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

66-Dy-160



111

Incident Energy (MeV)

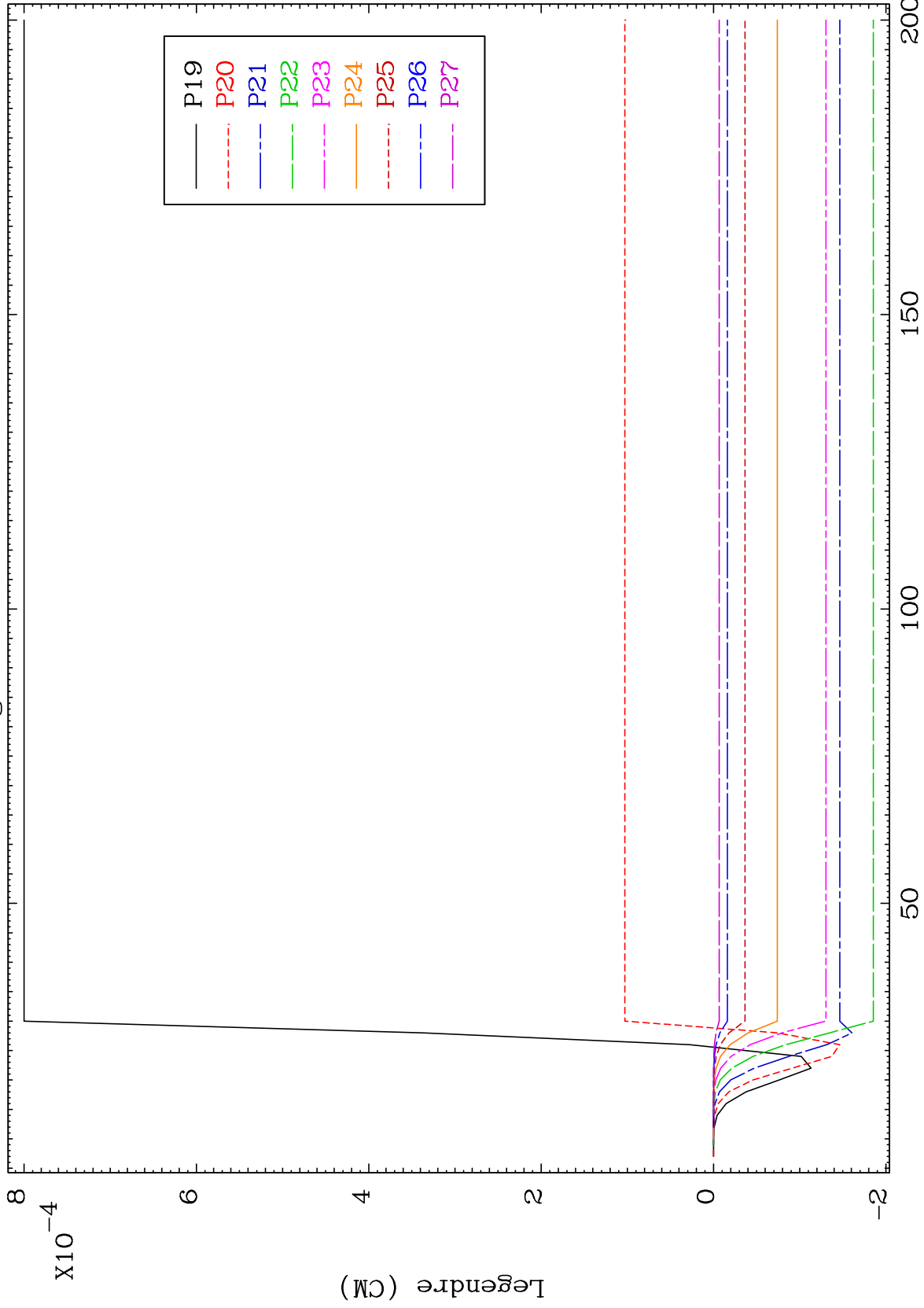
66-Dy-160



MAT 6637

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

66-Dy-160



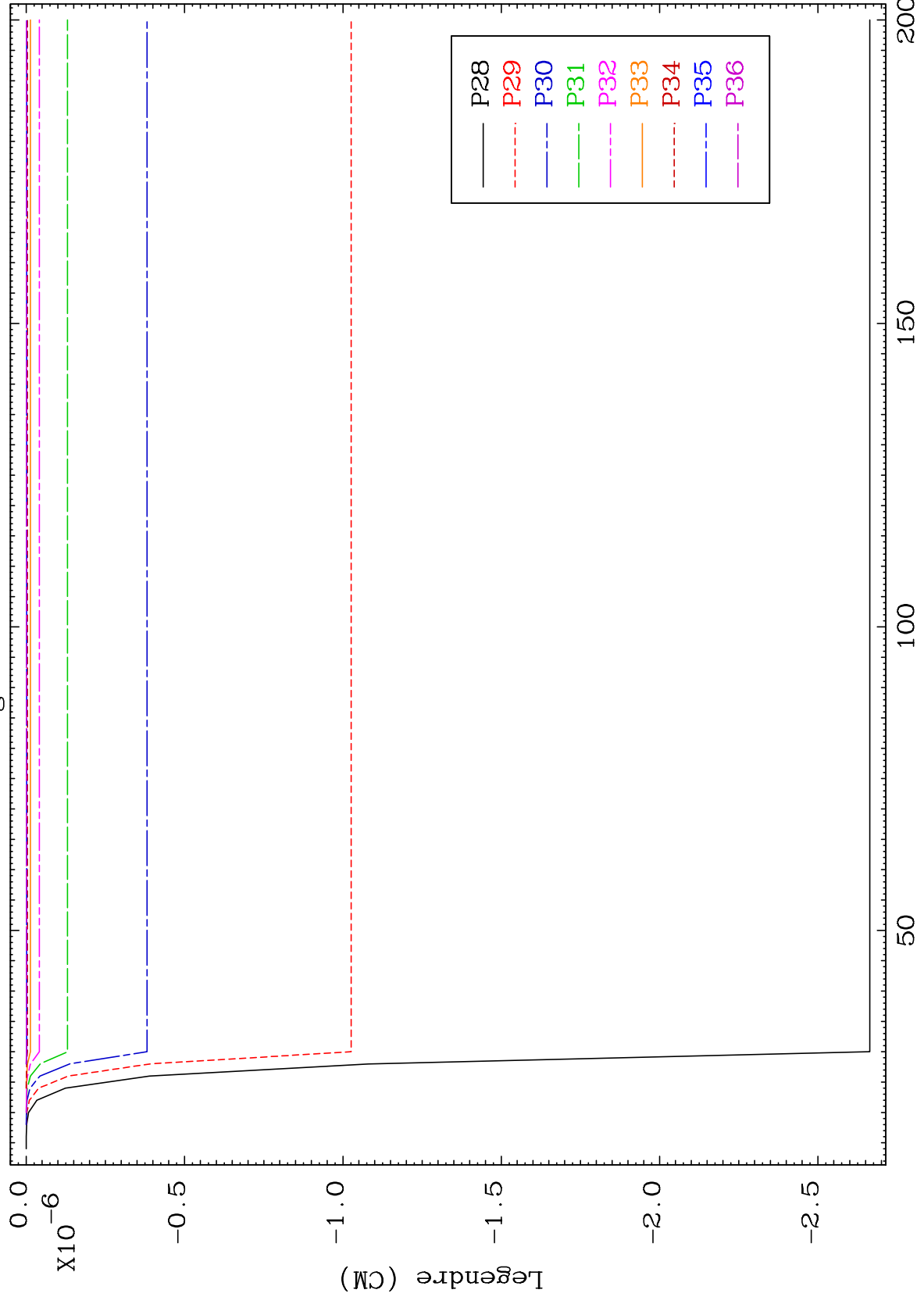
112

66-Dy-160

MAT 6637

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

66-Dy-160



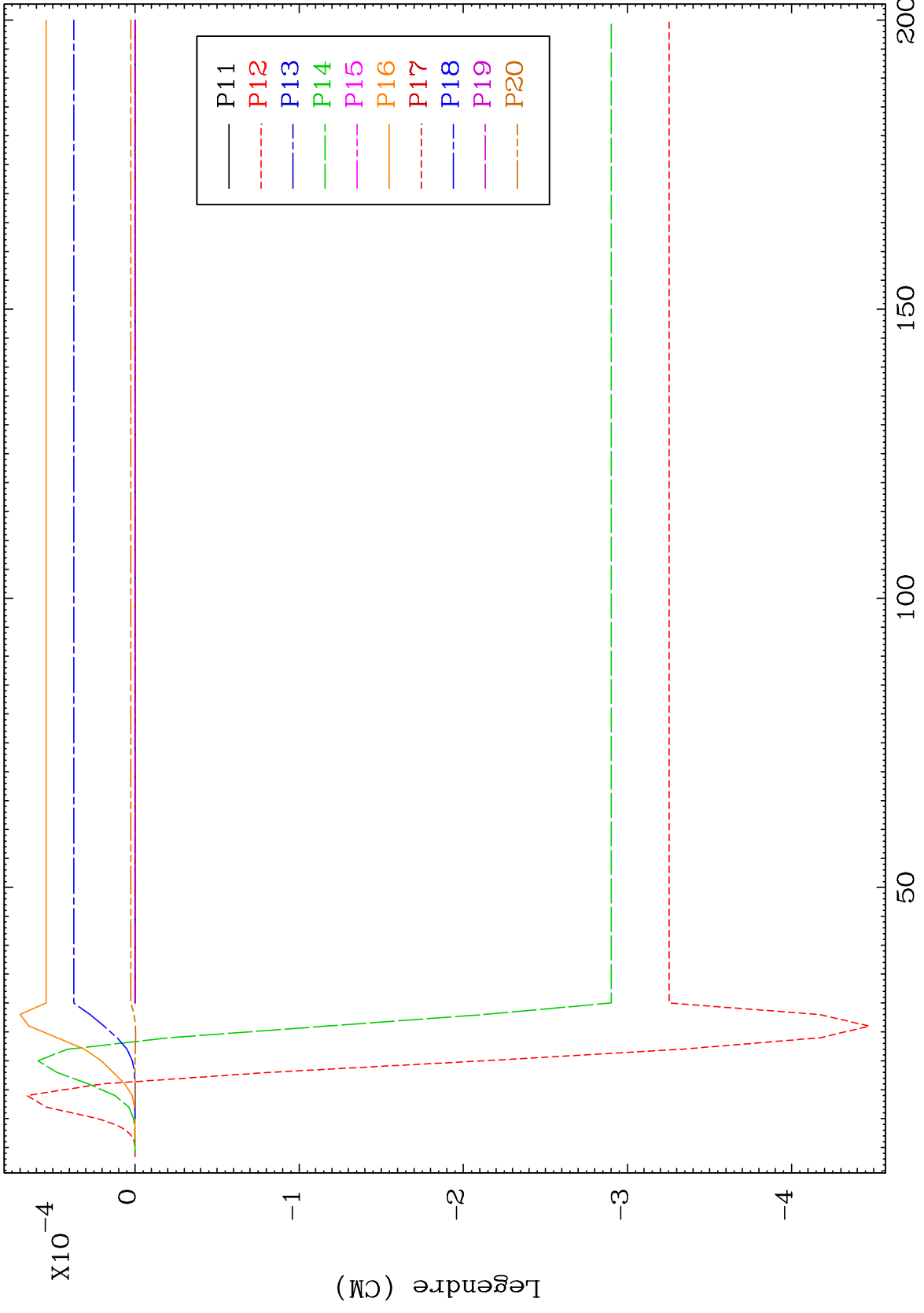
66-Dy-160

Incident Energy (MeV)

113



MAT 6637 MT= 77 (n,n') Level Legendre Coefficients 66-Dy-160

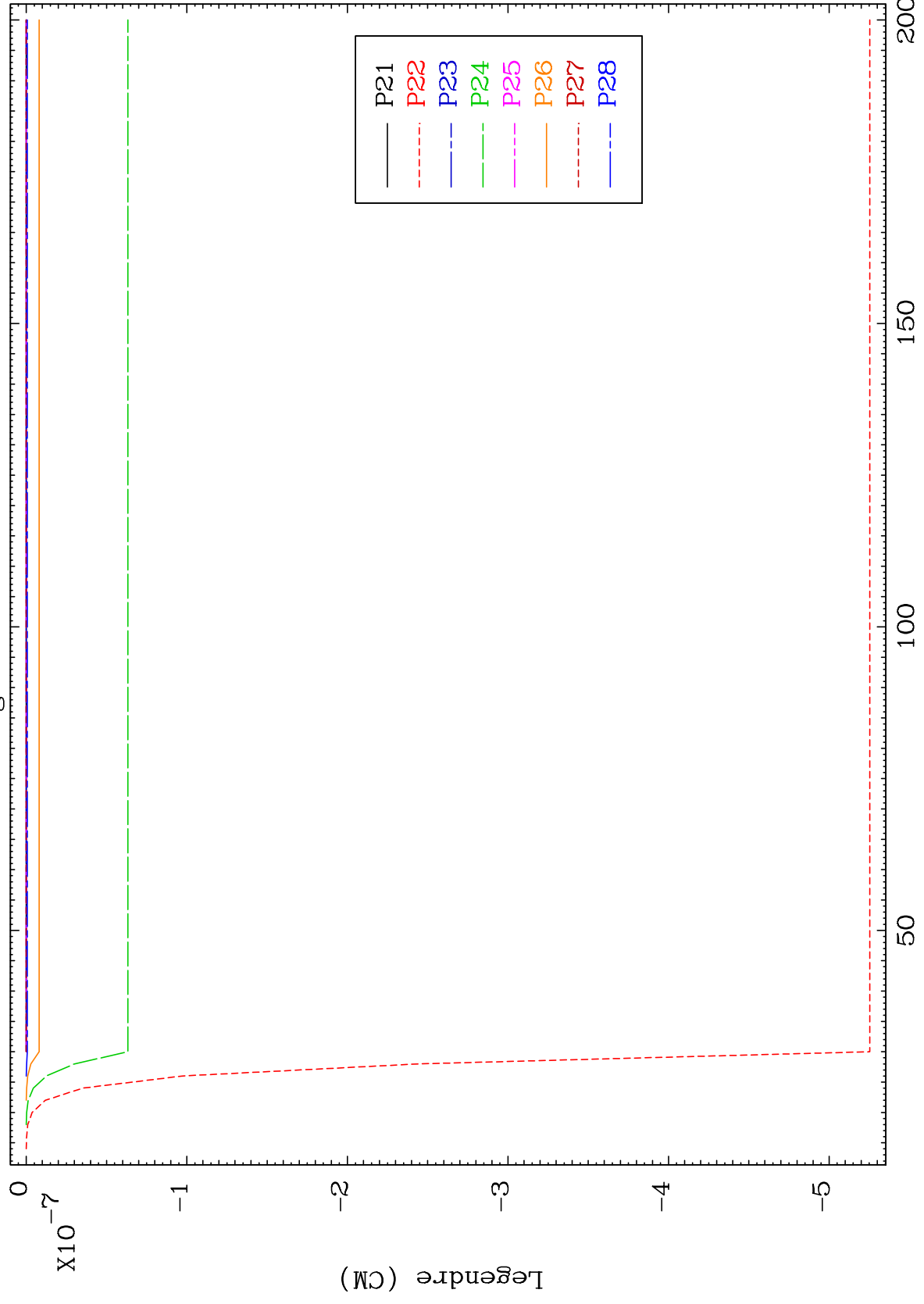


115 66-Dy-160

MAT 6637

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

66-Dy-160



66-Dy-160

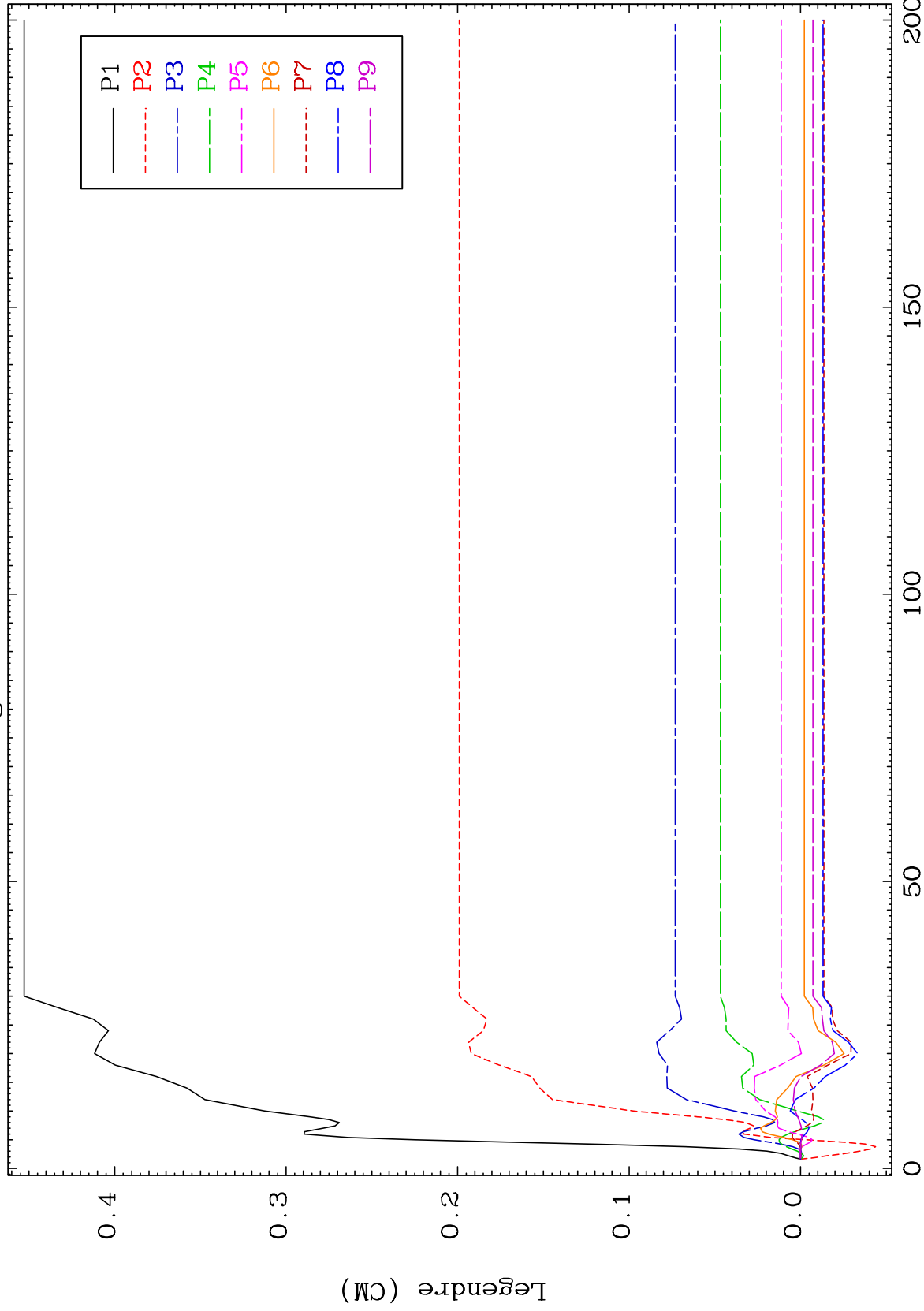
Incident Energy (MeV)

116

MAT 6637

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

66-Dy-160



117

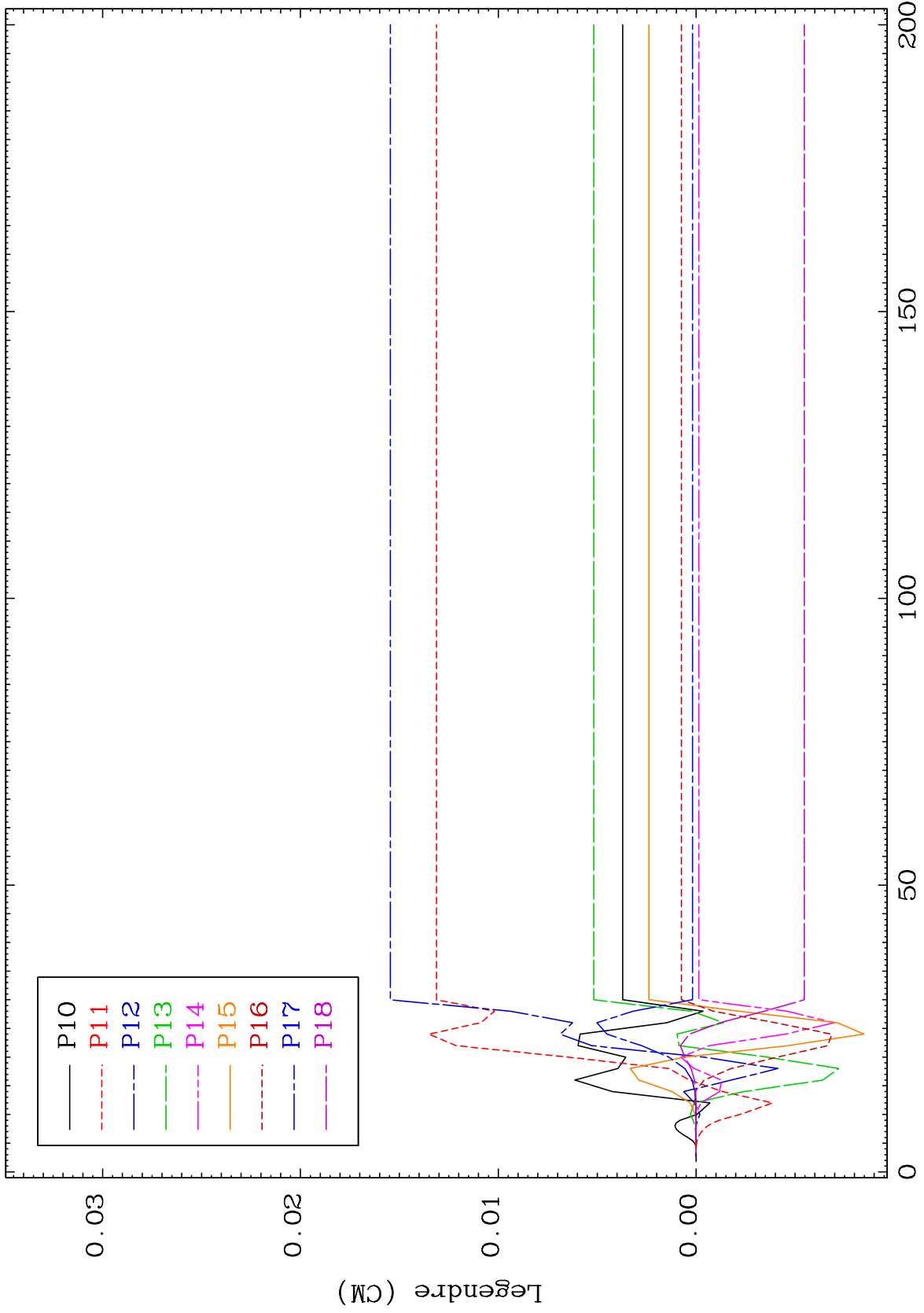
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



118

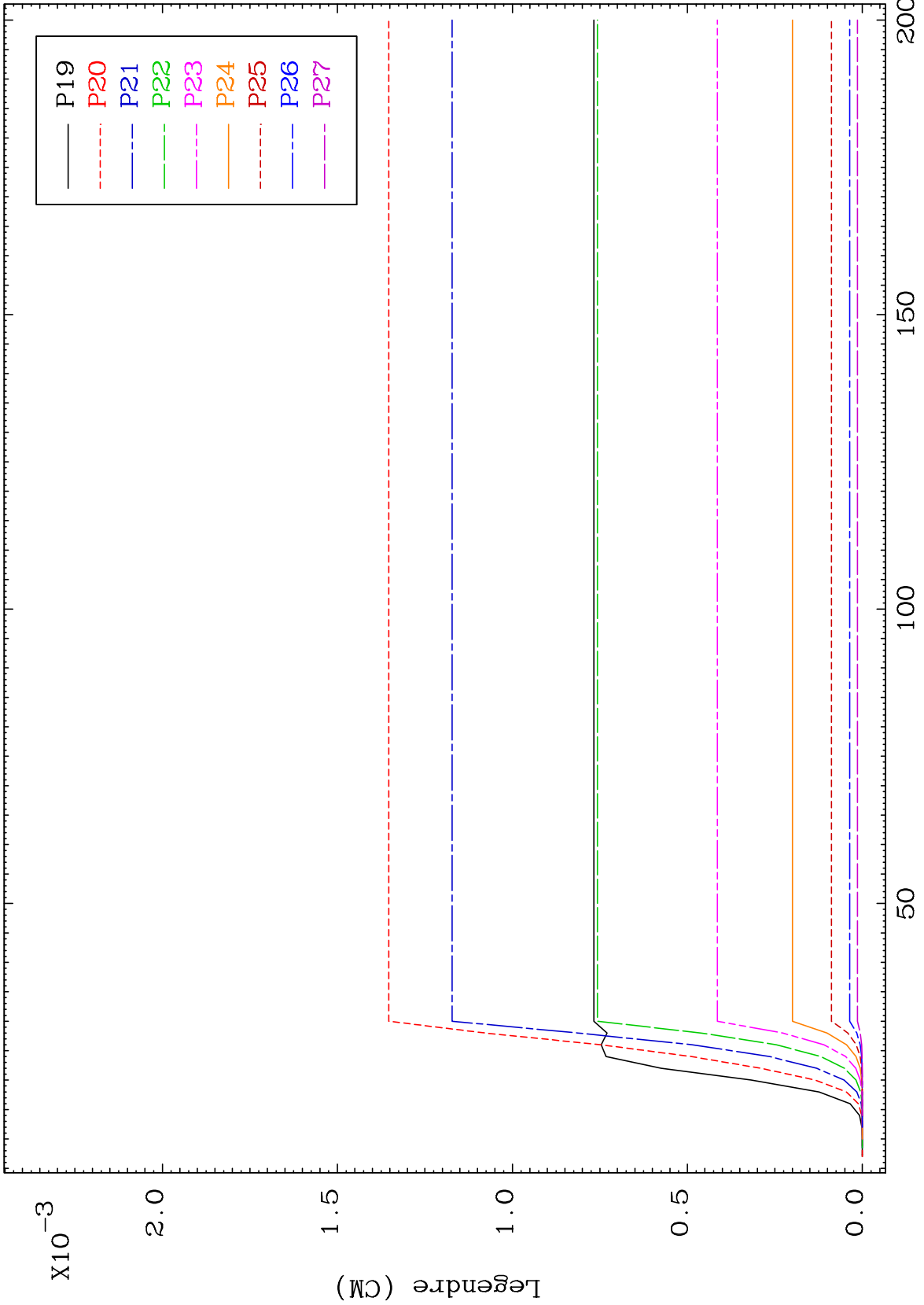
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



119

Incident Energy (MeV)

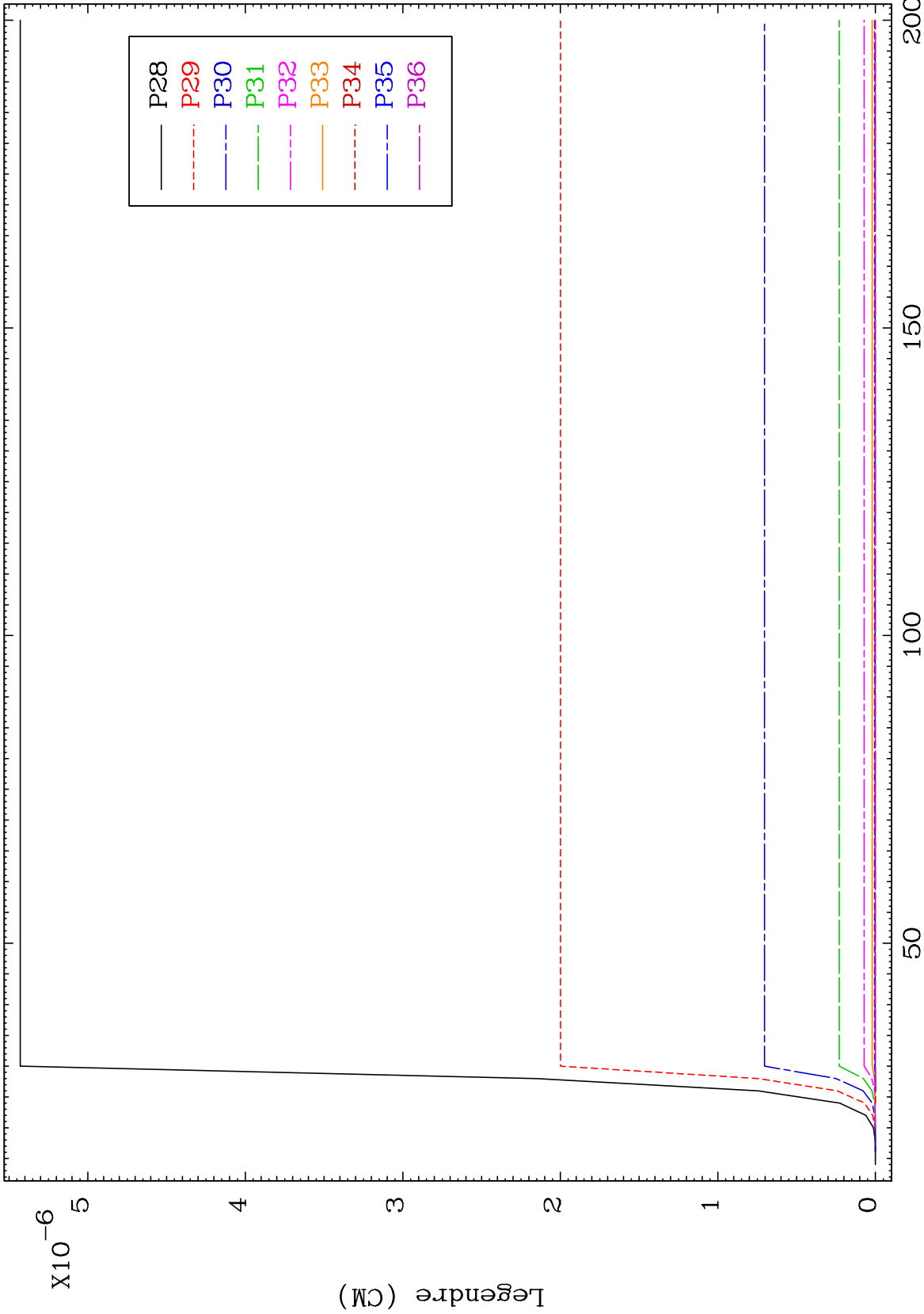
66-Dy-160



MAT 6637

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

66-Dy-160



120

50

100

150

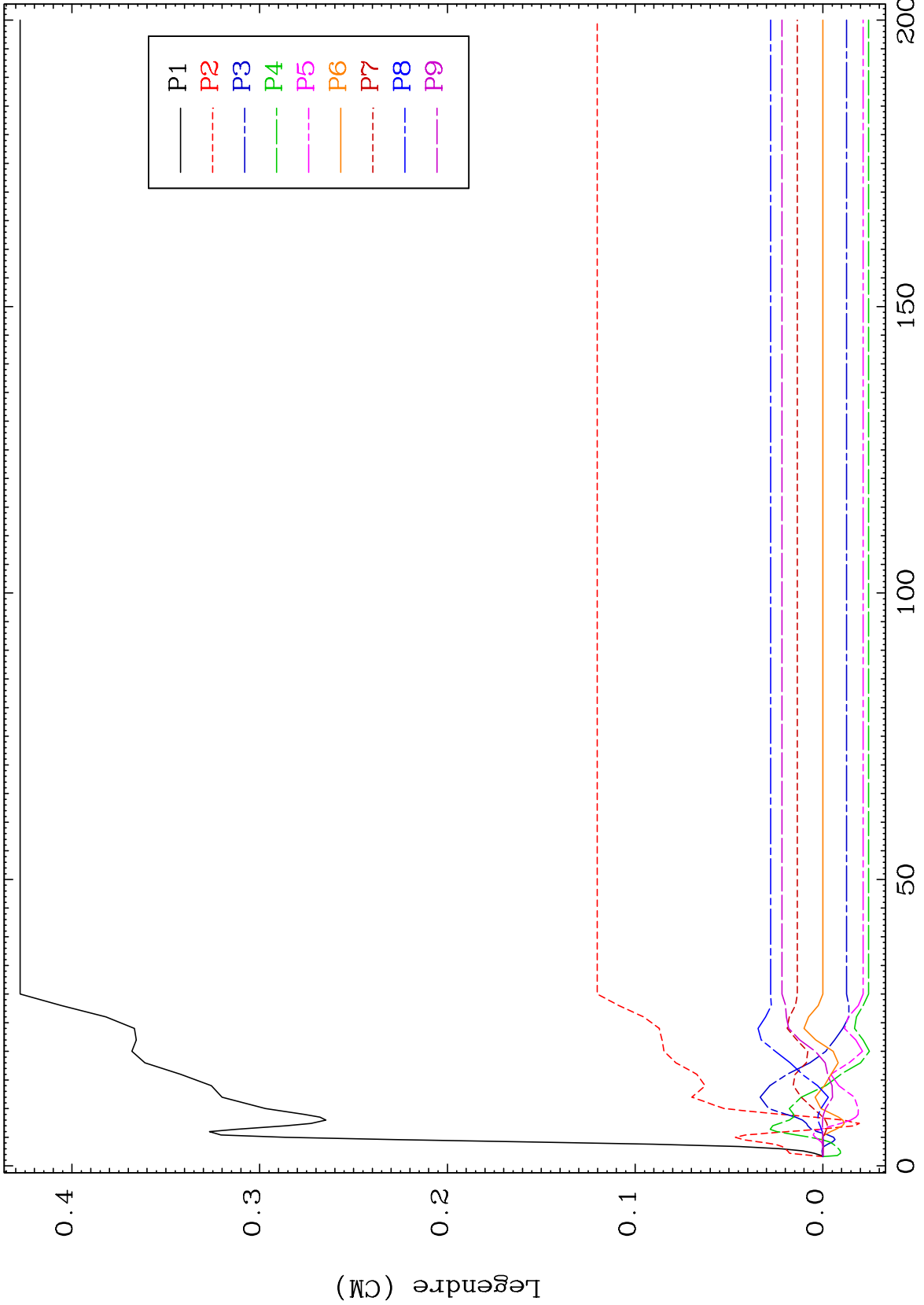
200

66-Dy-160

MAT 6637

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

66-Dy-160



121

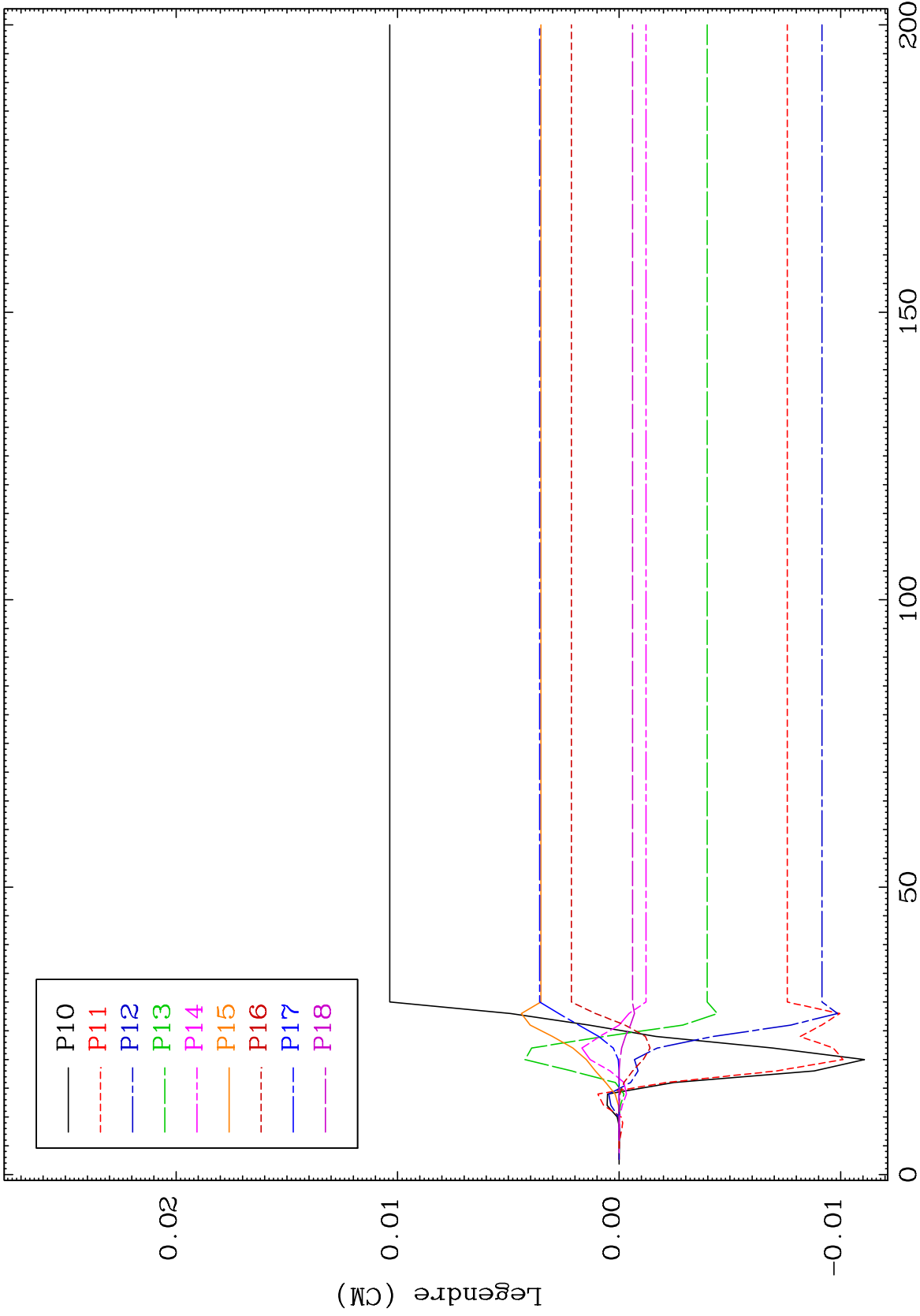
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160

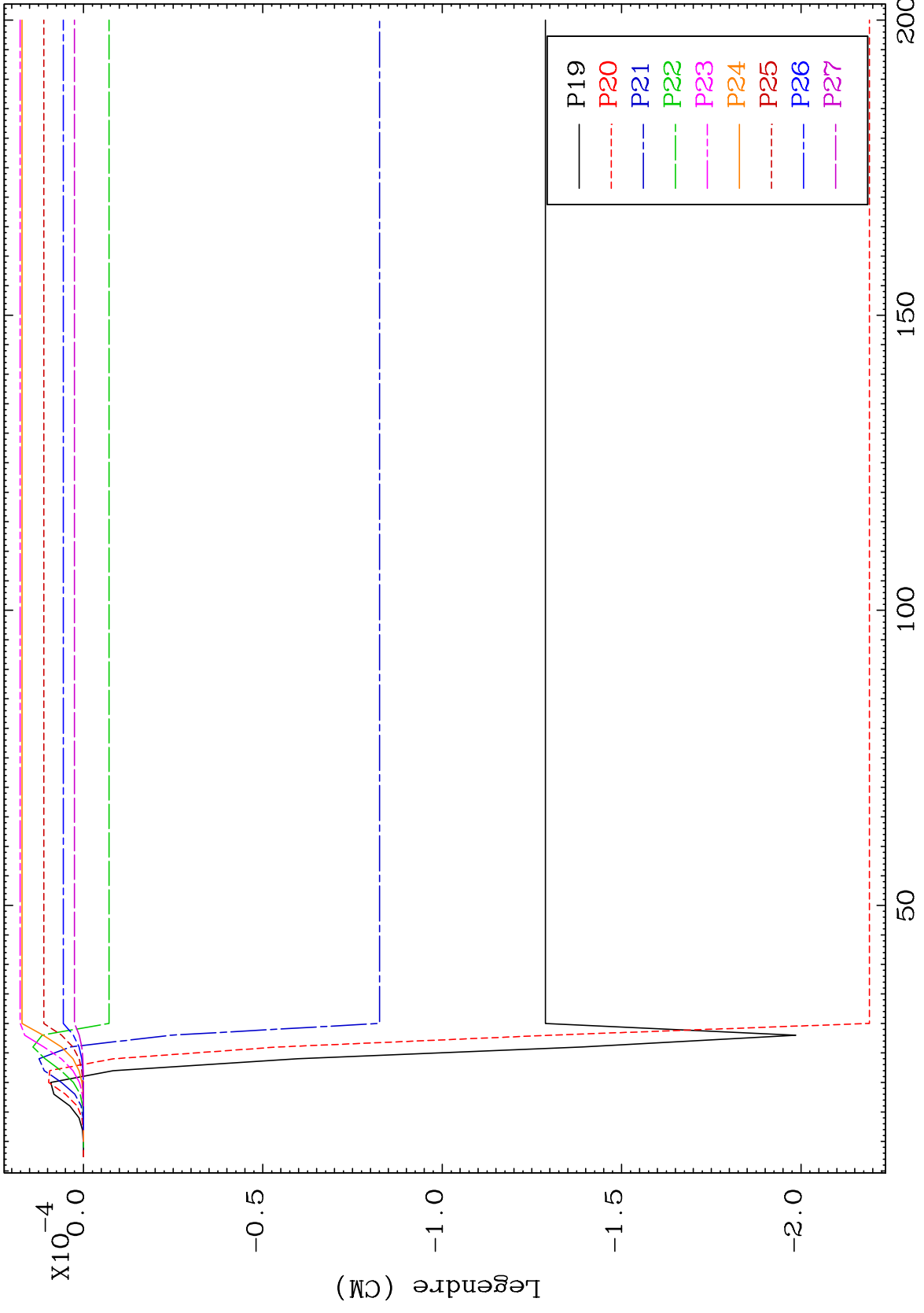


122

Incident Energy (MeV)

66-Dy-160

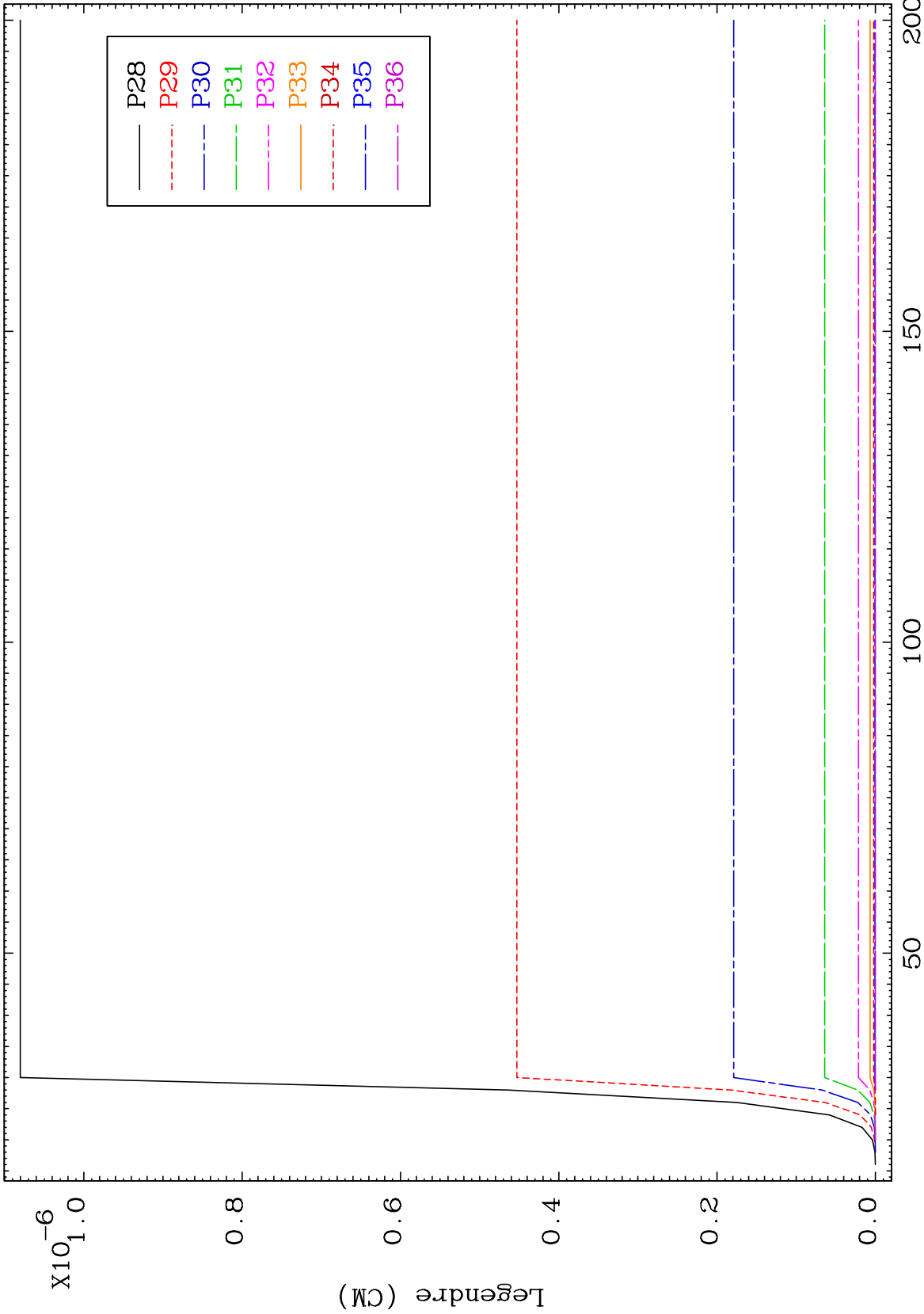
MAT 6637 MT= 79 (n,n') Level Legendre Coefficients 66-Dy-160



MAT 6637

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

66-Dy-160



124

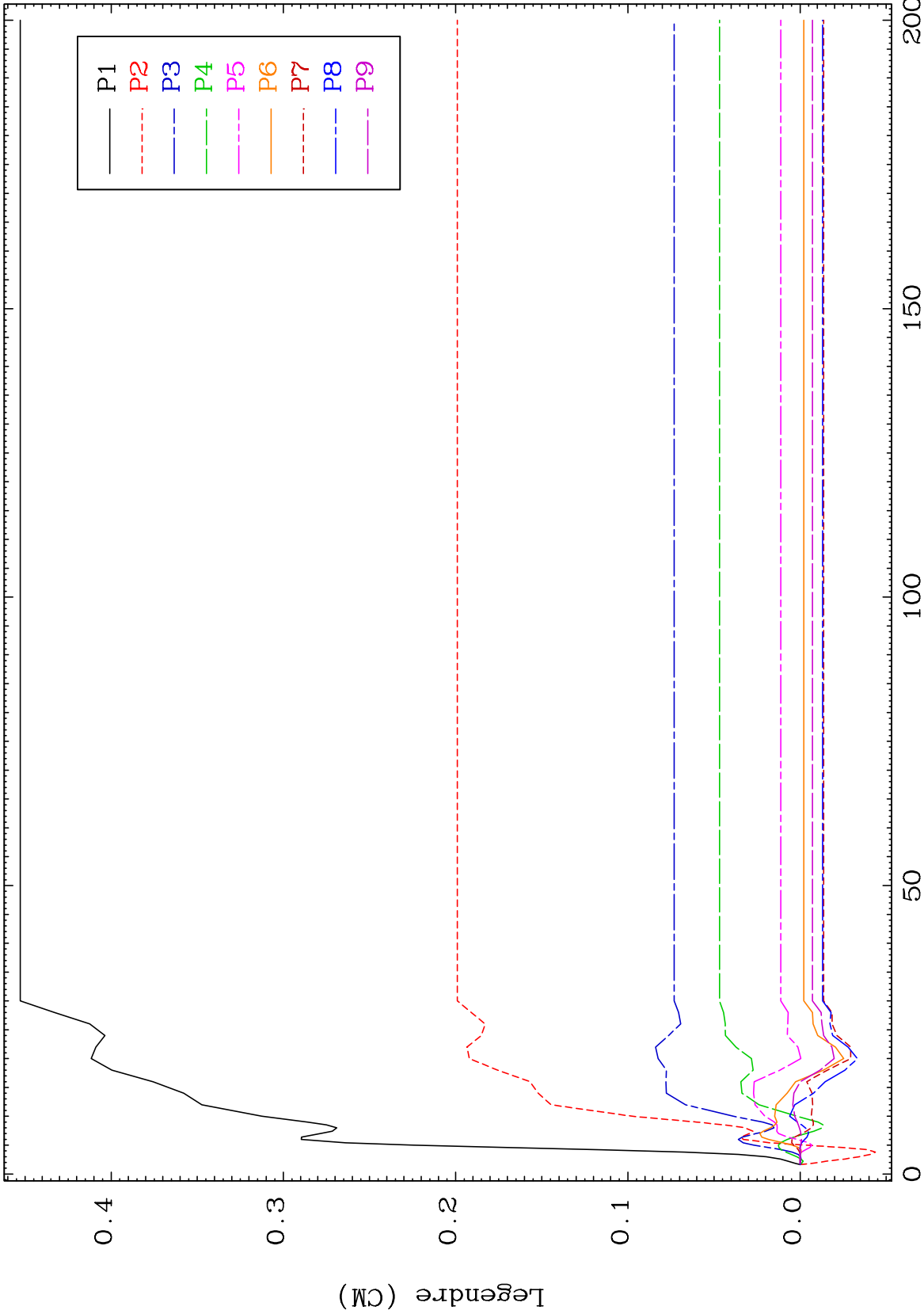
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



125

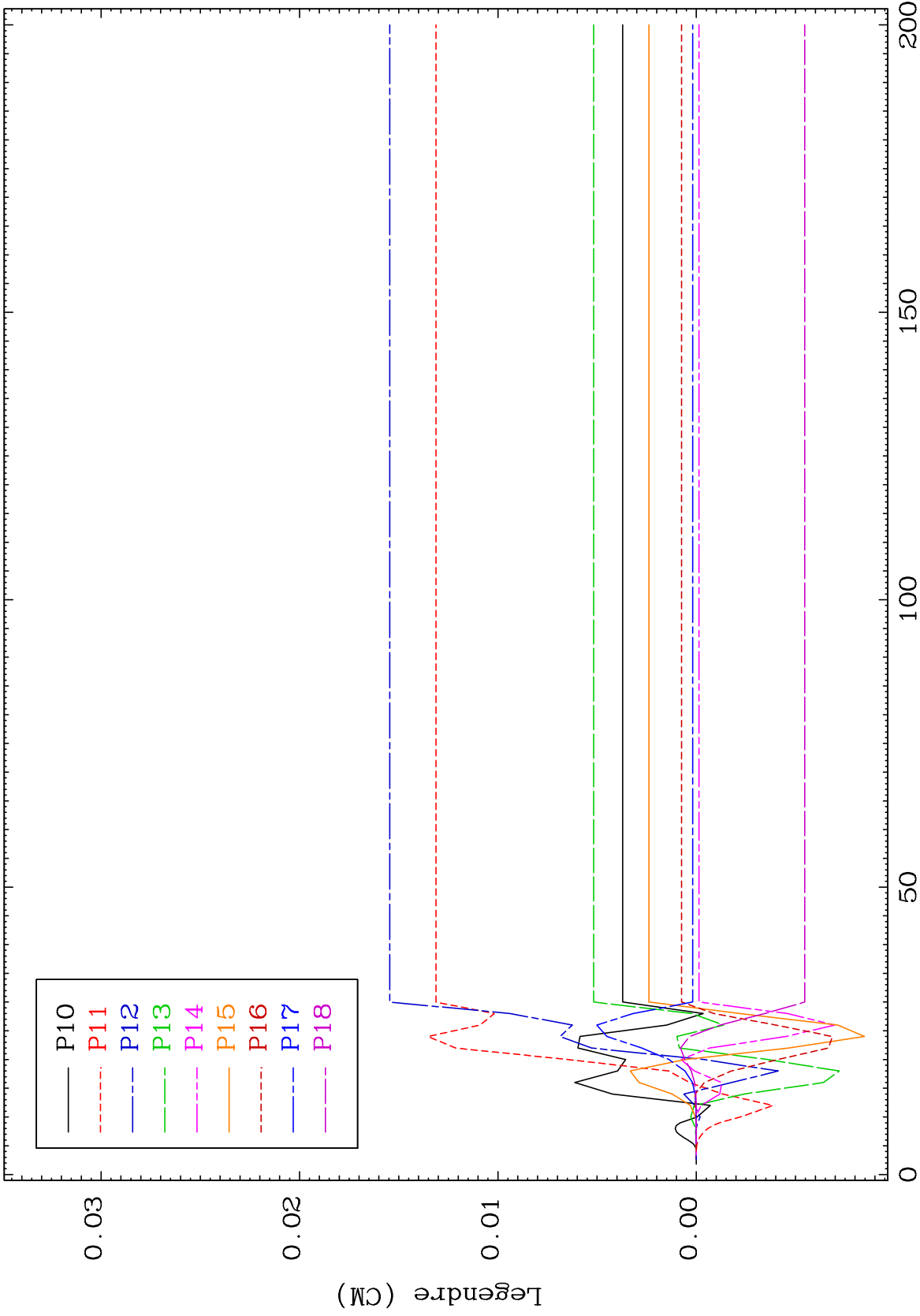
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



126

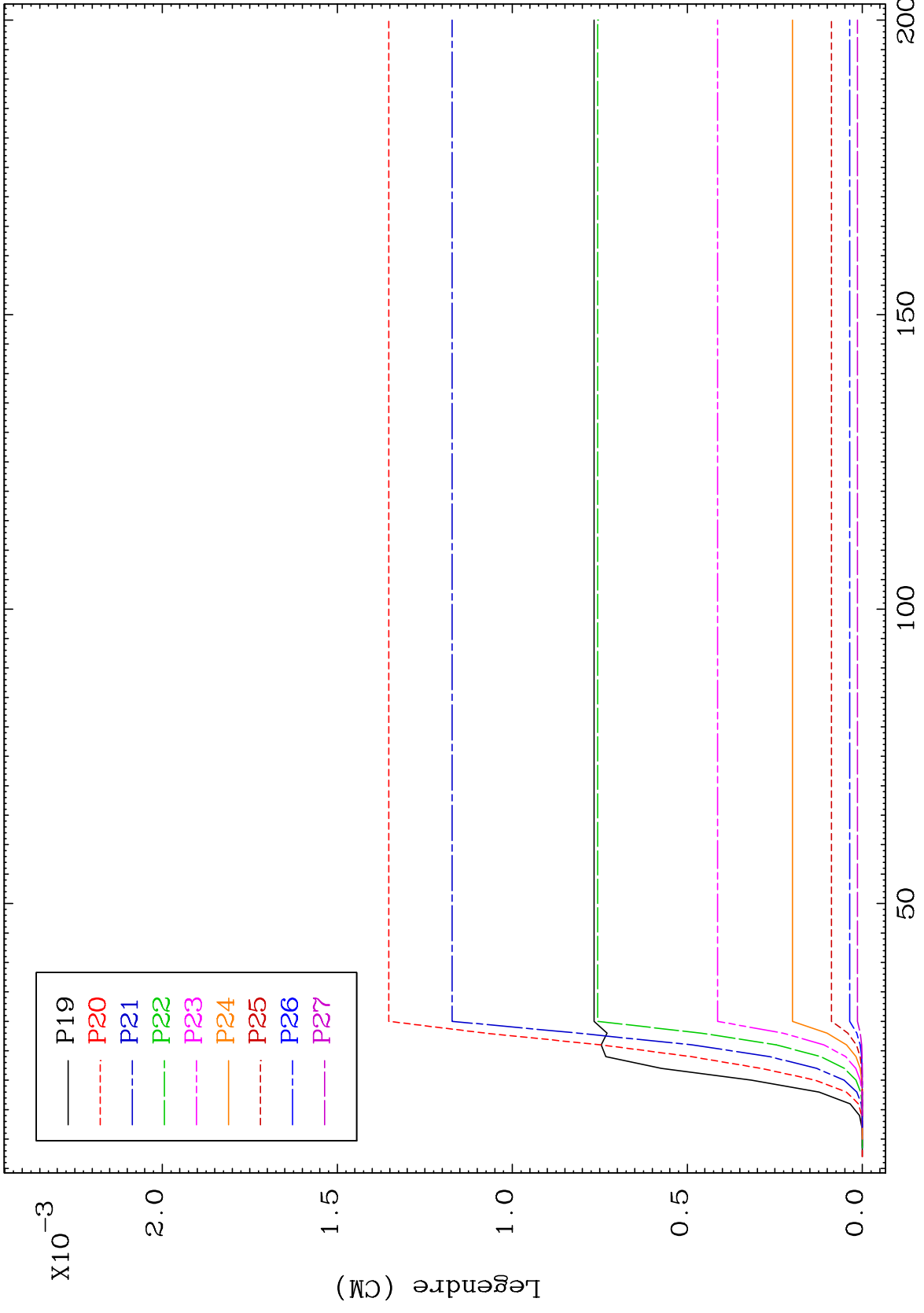
Incident Energy (MeV)

66-Dy-160

MAT 6637

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

66-Dy-160



127

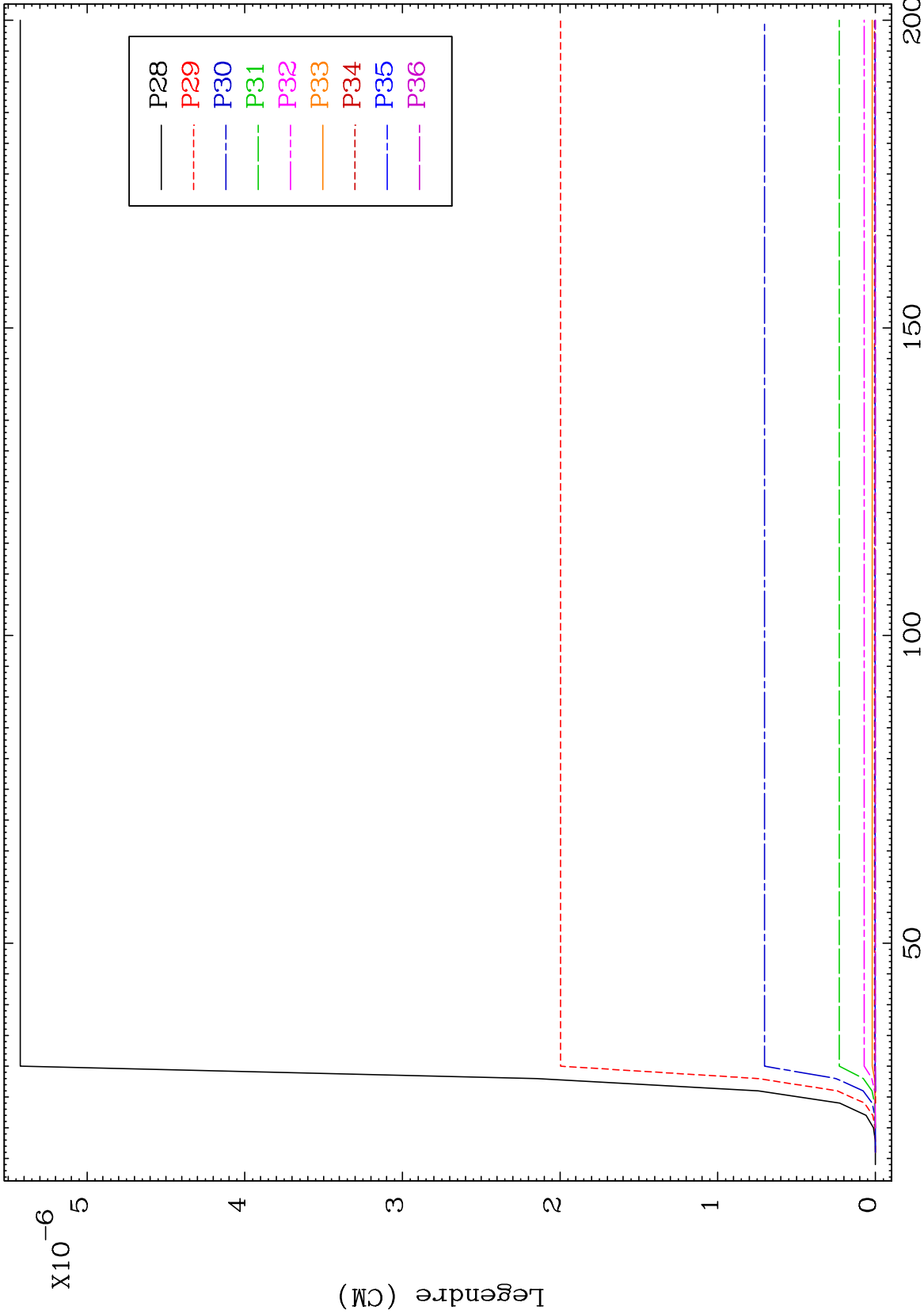
66-Dy-160



MAT 6637

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

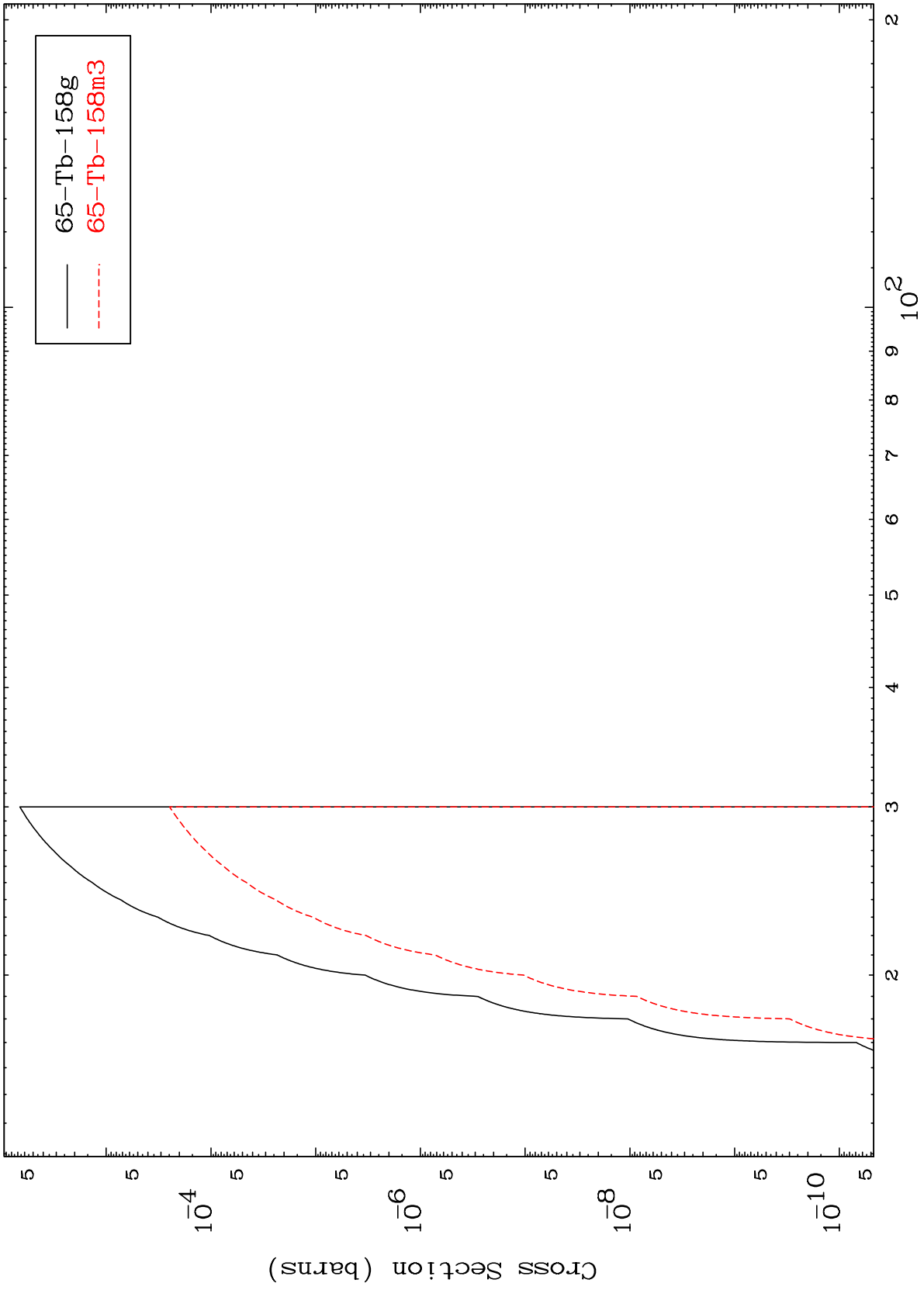
66-Dy-160



128

66-Dy-160

Radionuclide Production Cross Section

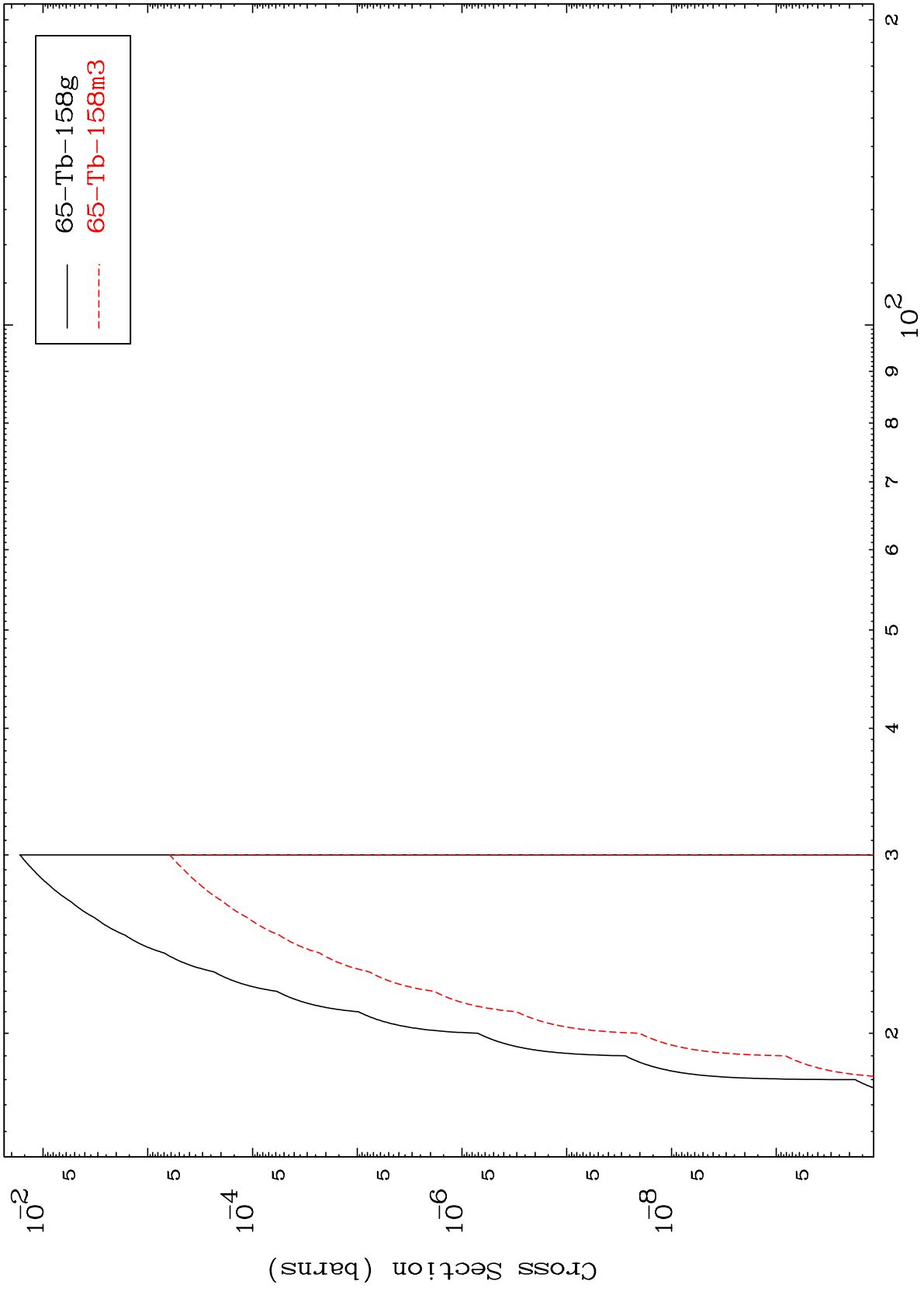


MAT 6637

(n,2n) p

66-Dy-160

Radionuclide Production Cross Section



130

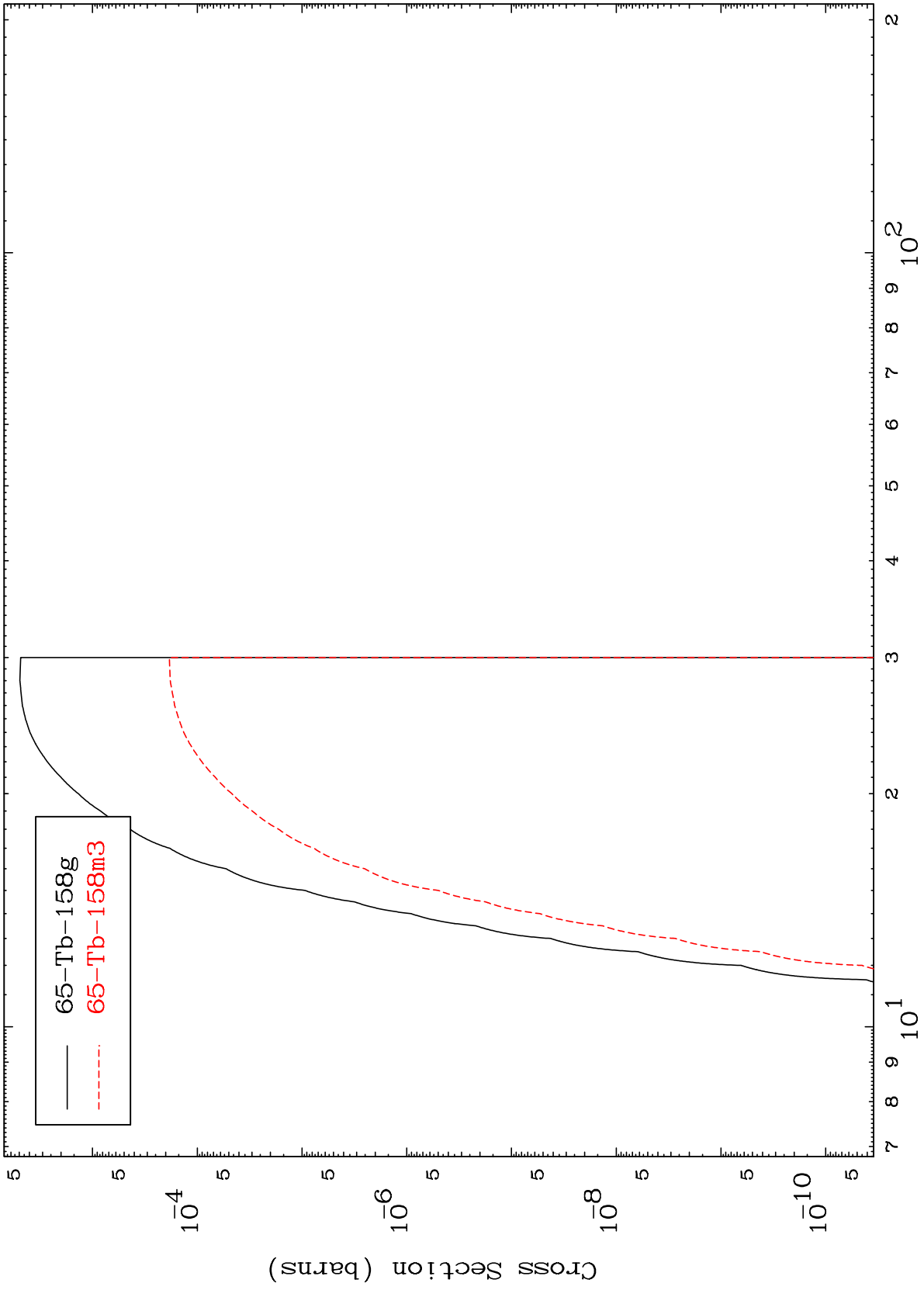
Incident Energy (MeV)

66-Dy-160

MAT 6637

66-Dy-160

(n, t)  
Radionuclide Production Cross Section



131

Incident Energy (MeV)

66-Dy-160