

Program EVALPLOT
(Version 2018-1)

by

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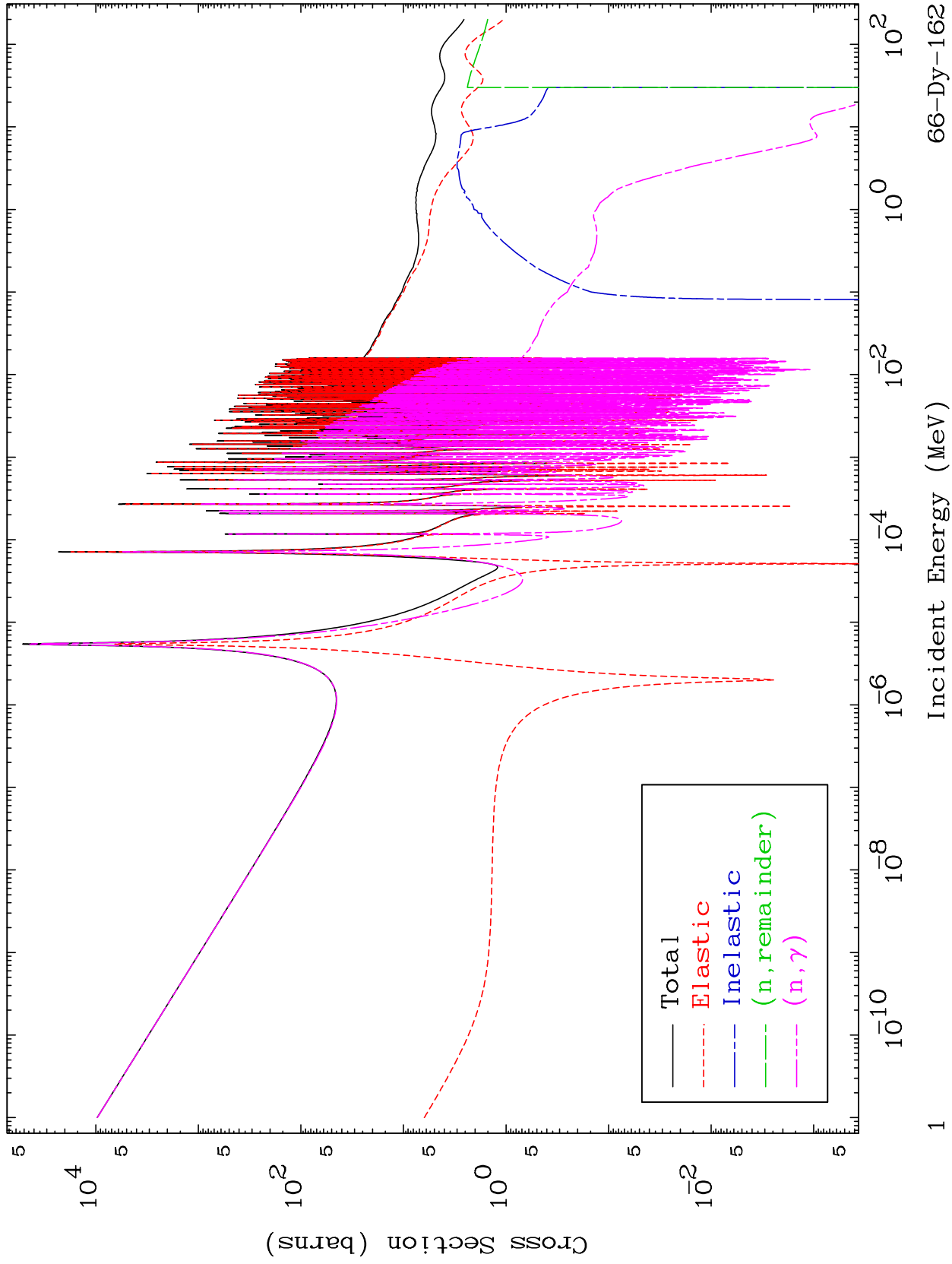
Press Mouse Button to Start

MAT 6643

Major

293 Kelvin Cross Sections

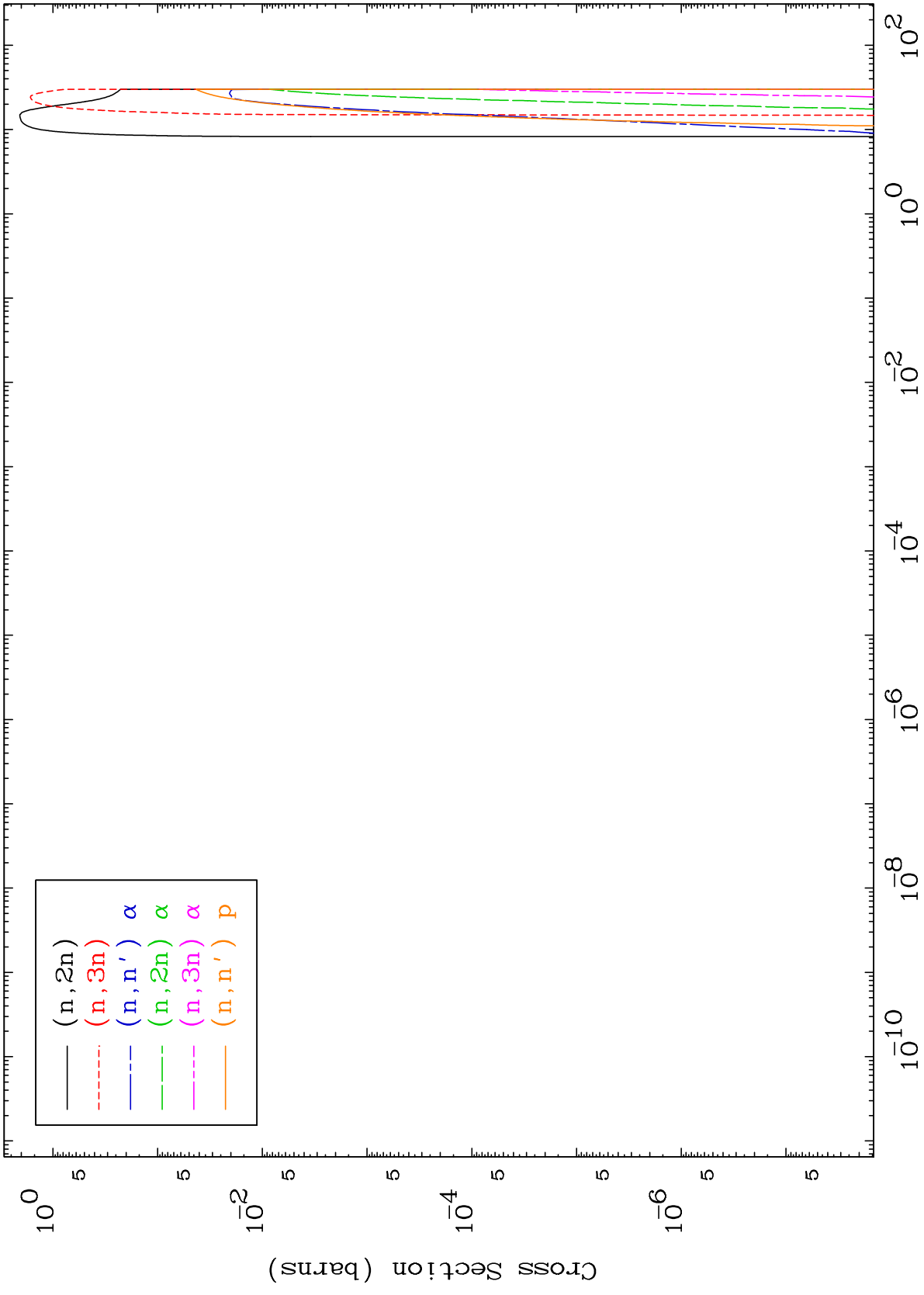
66-Dy-162



MAT 6643

Neutron Production
293 Kelvin Cross Sections

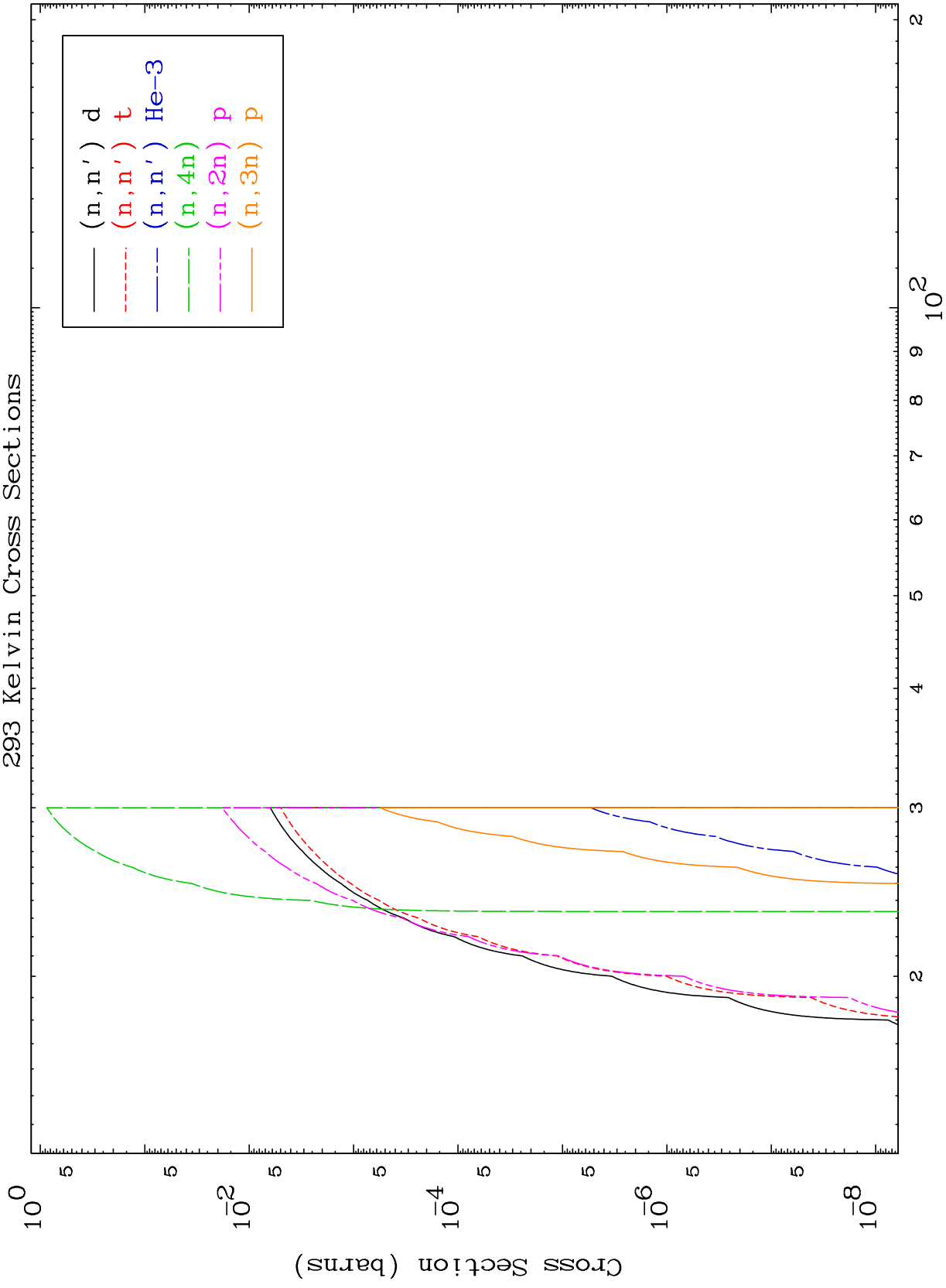
66-Dy-162



MAT 6643

Neutron Production
293 Kelvin Cross Sections

66-Dy-162



3

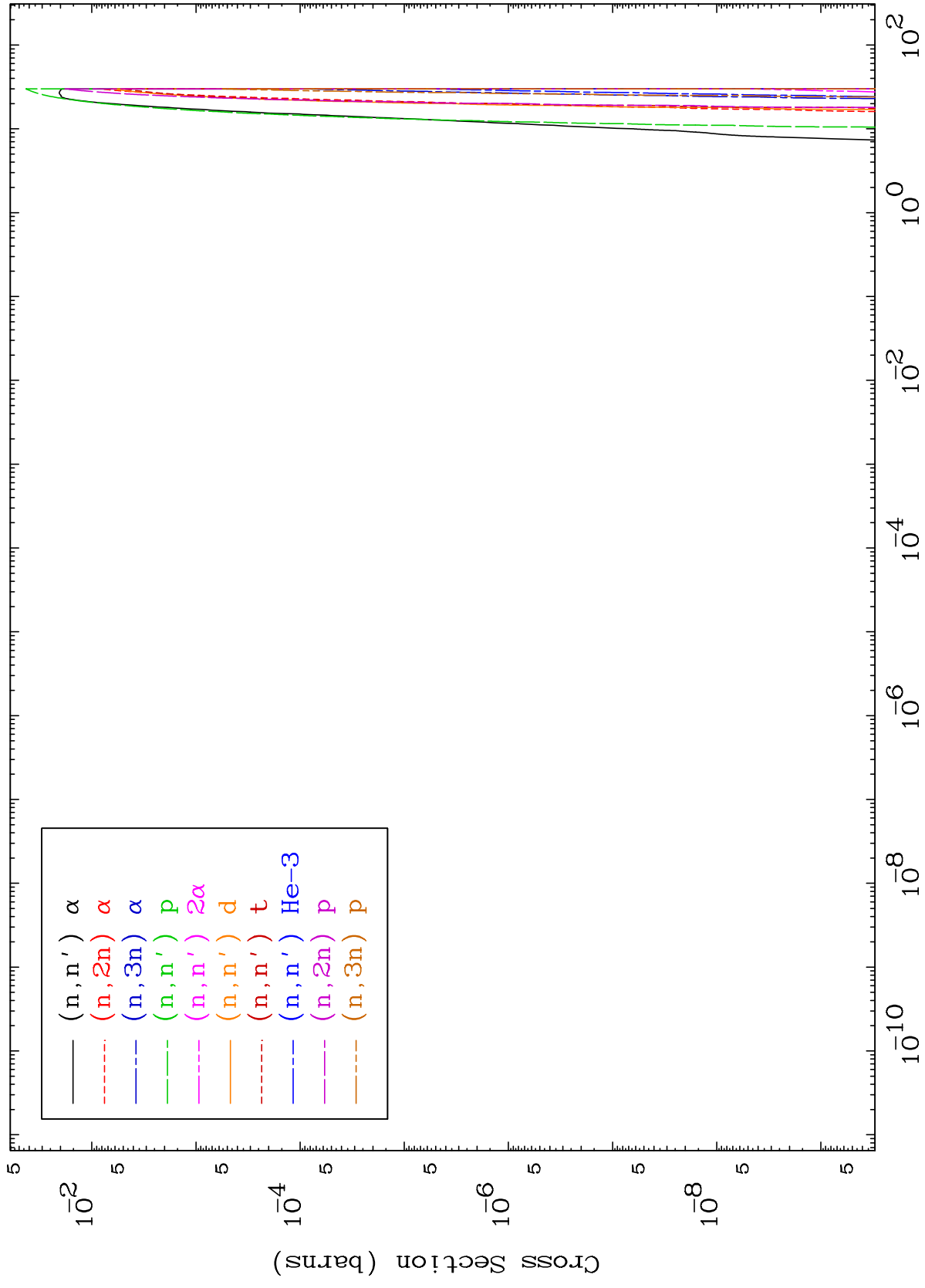
Incident Energy (MeV)

66-Dy-162

MAT 6643

293 Kelvin Cross Sections

66-Dy-162

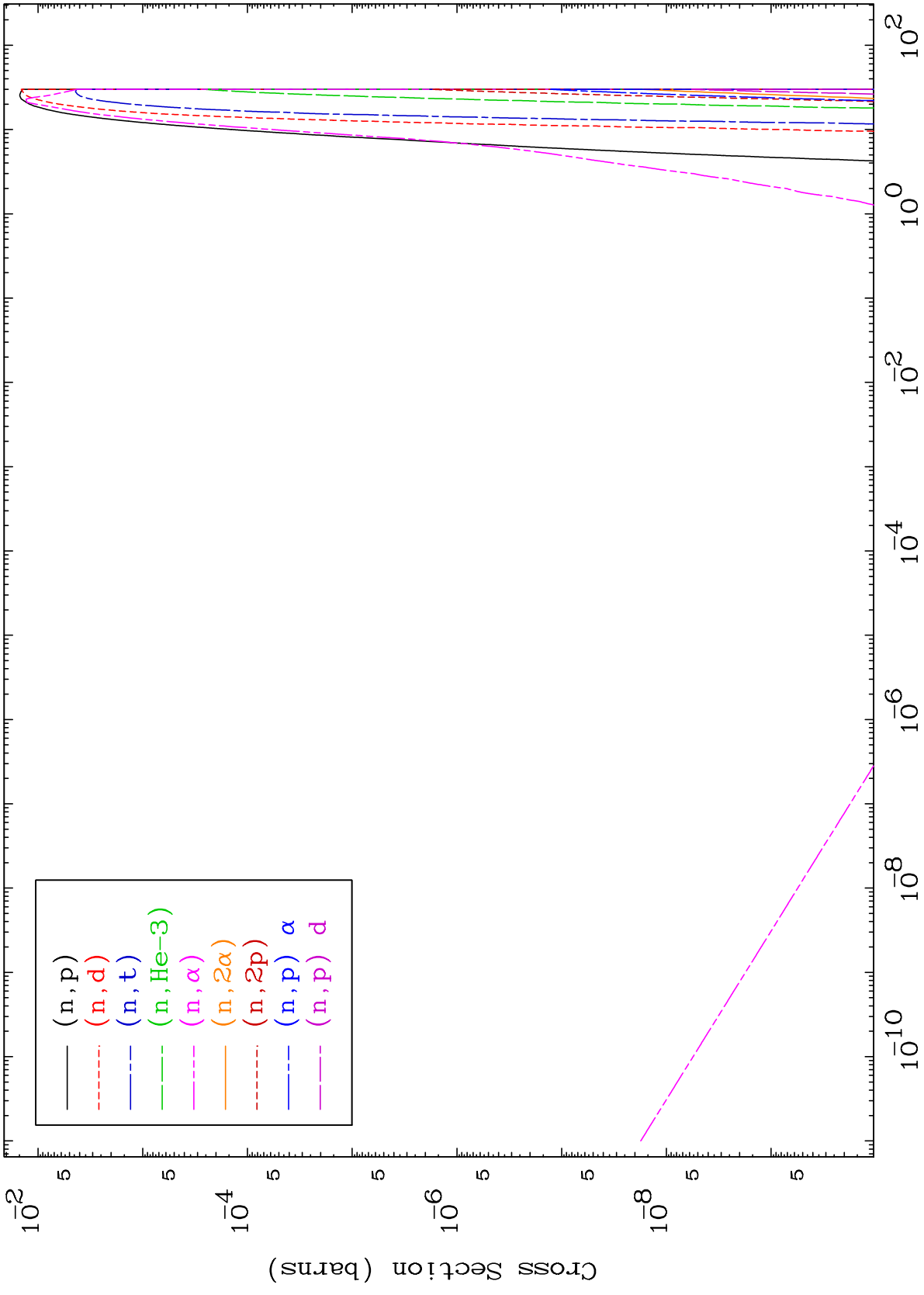


66-Dy-162

MAT 6643

293 Kelvin Cross Sections

66-Dy-162



5

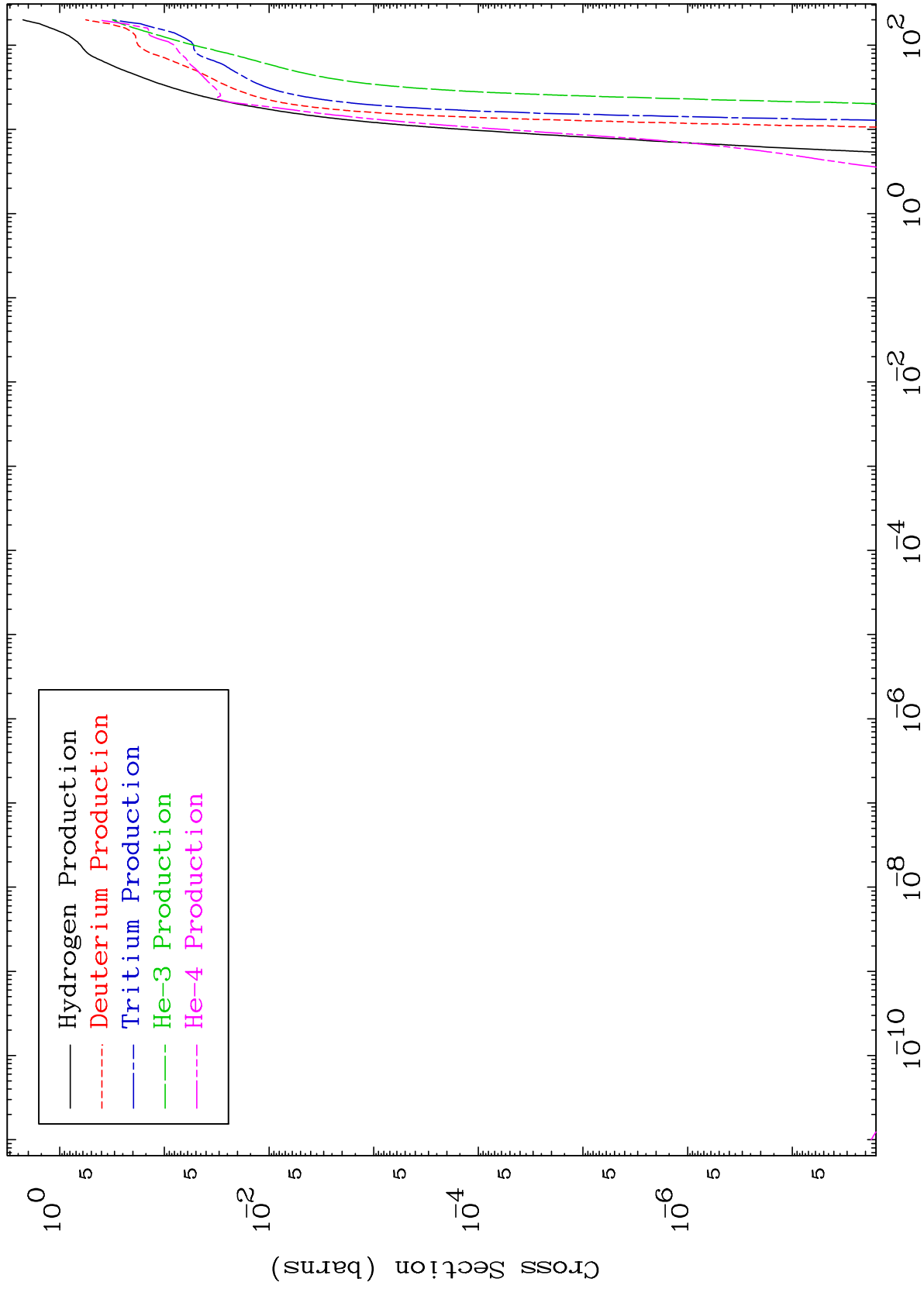
Incident Energy (MeV)

66-Dy-162

MAT 6643

Particle Production
293 Kelvin Cross Sections

66-Dy-162



6

Incident Energy (MeV)

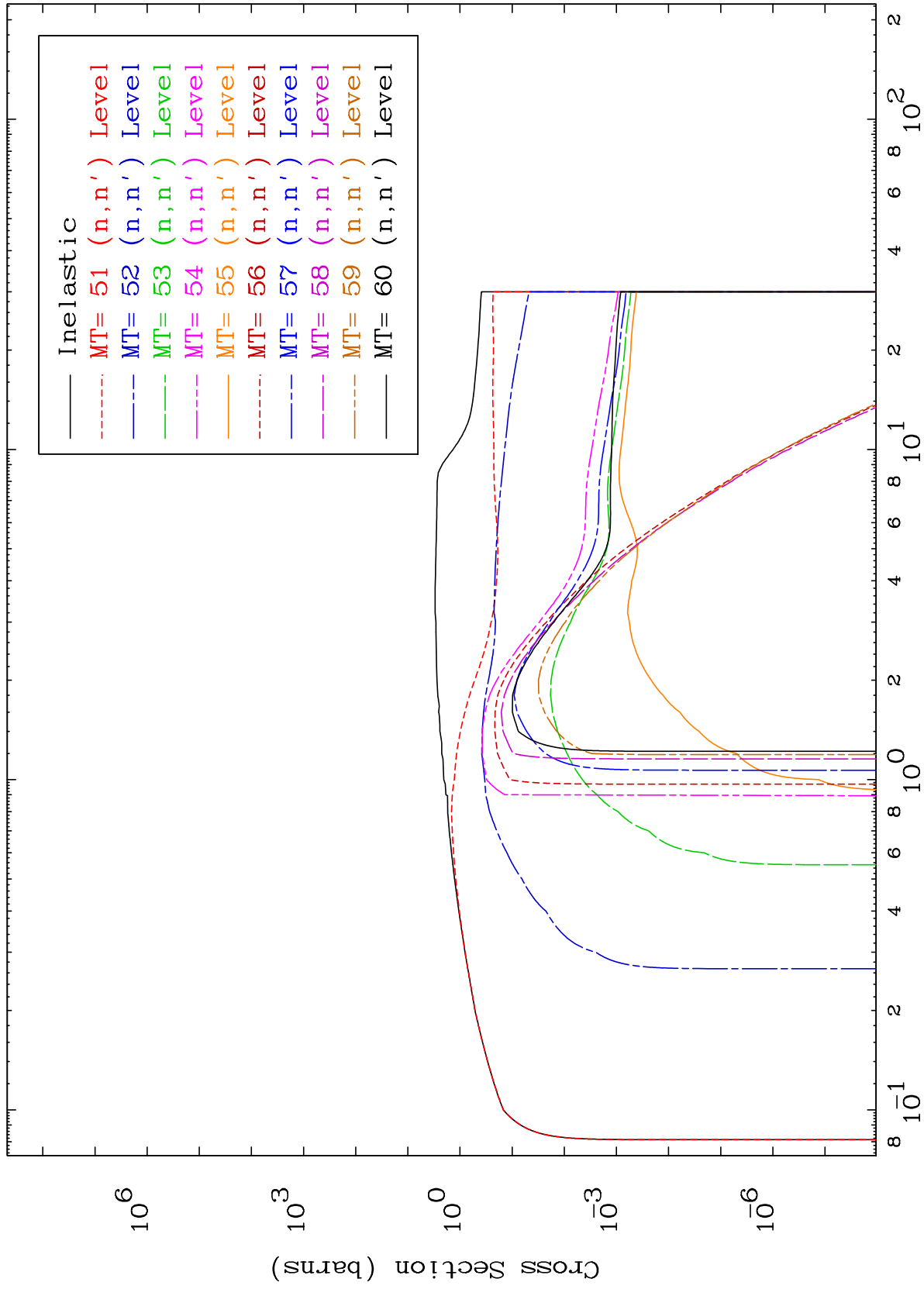
66-Dy-162

MAT 6643

(n,n') Level

66-Dy-162

293 Kelvin Cross Sections



7

Incident Energy (MeV)

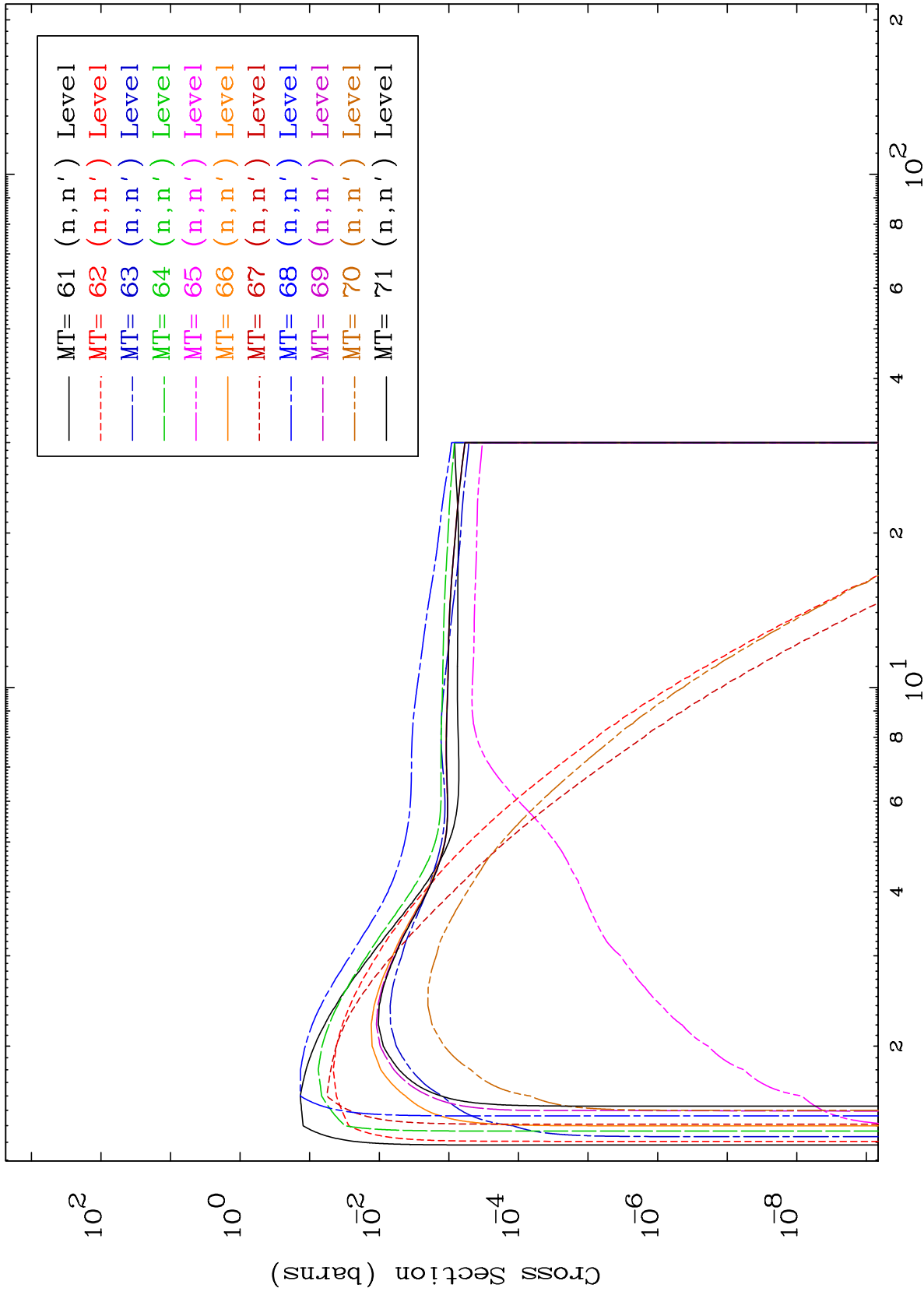
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MAT 6643

(n,n') Level

66-Dy-162

293 Kelvin Cross Sections



8

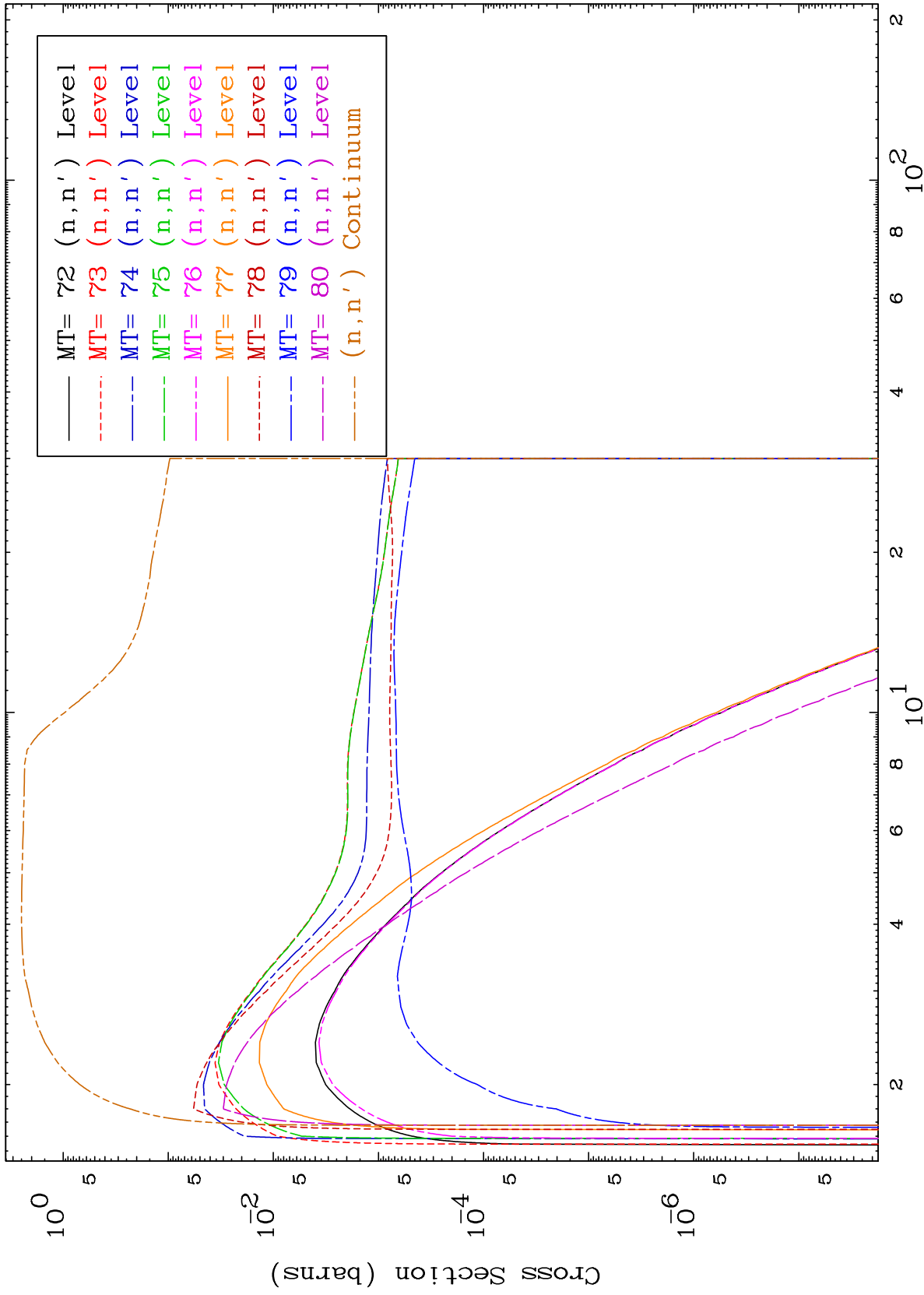
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,n') Level
293 Kelvin Cross Sections

66-Dy-162



9

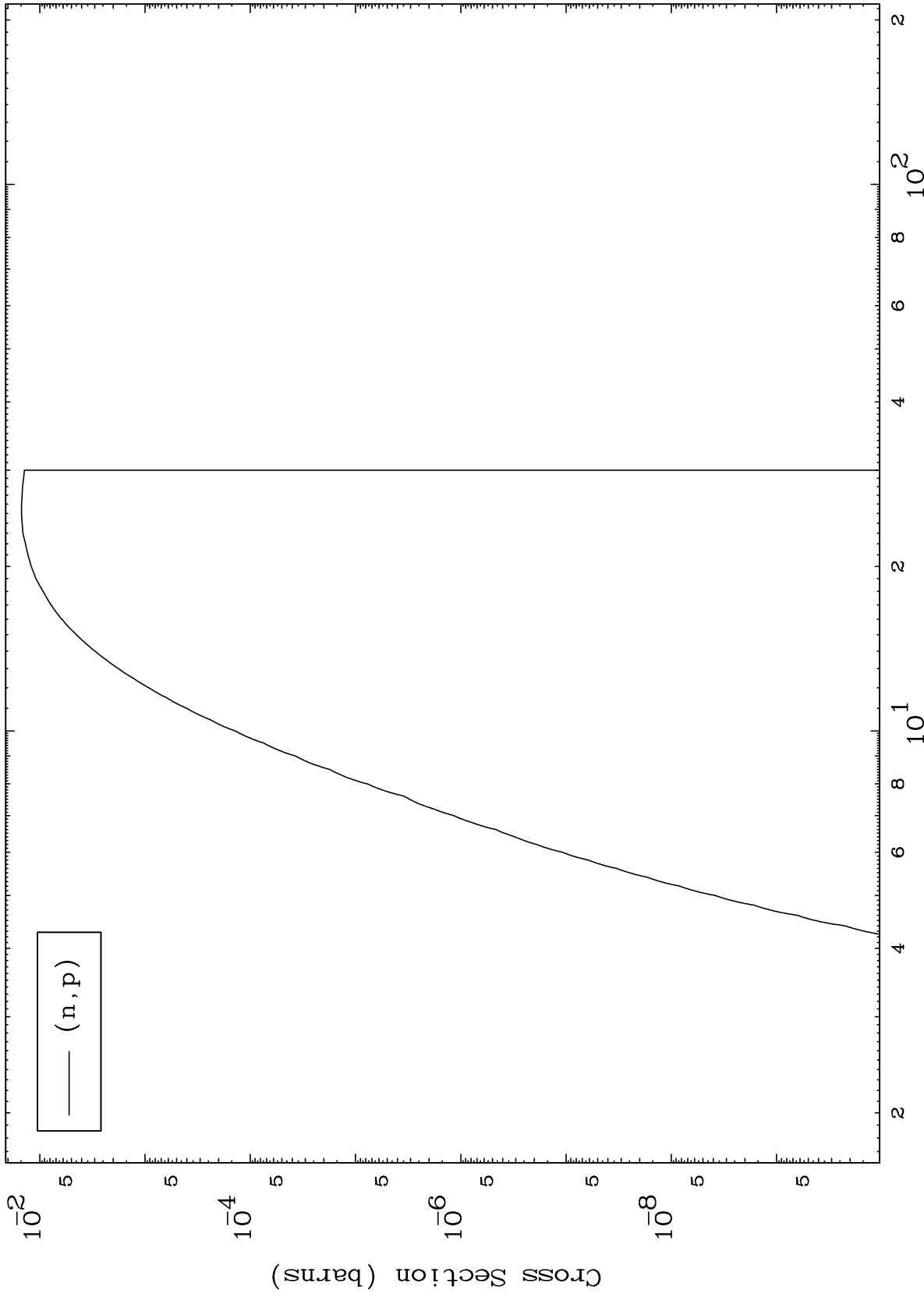
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-162



10

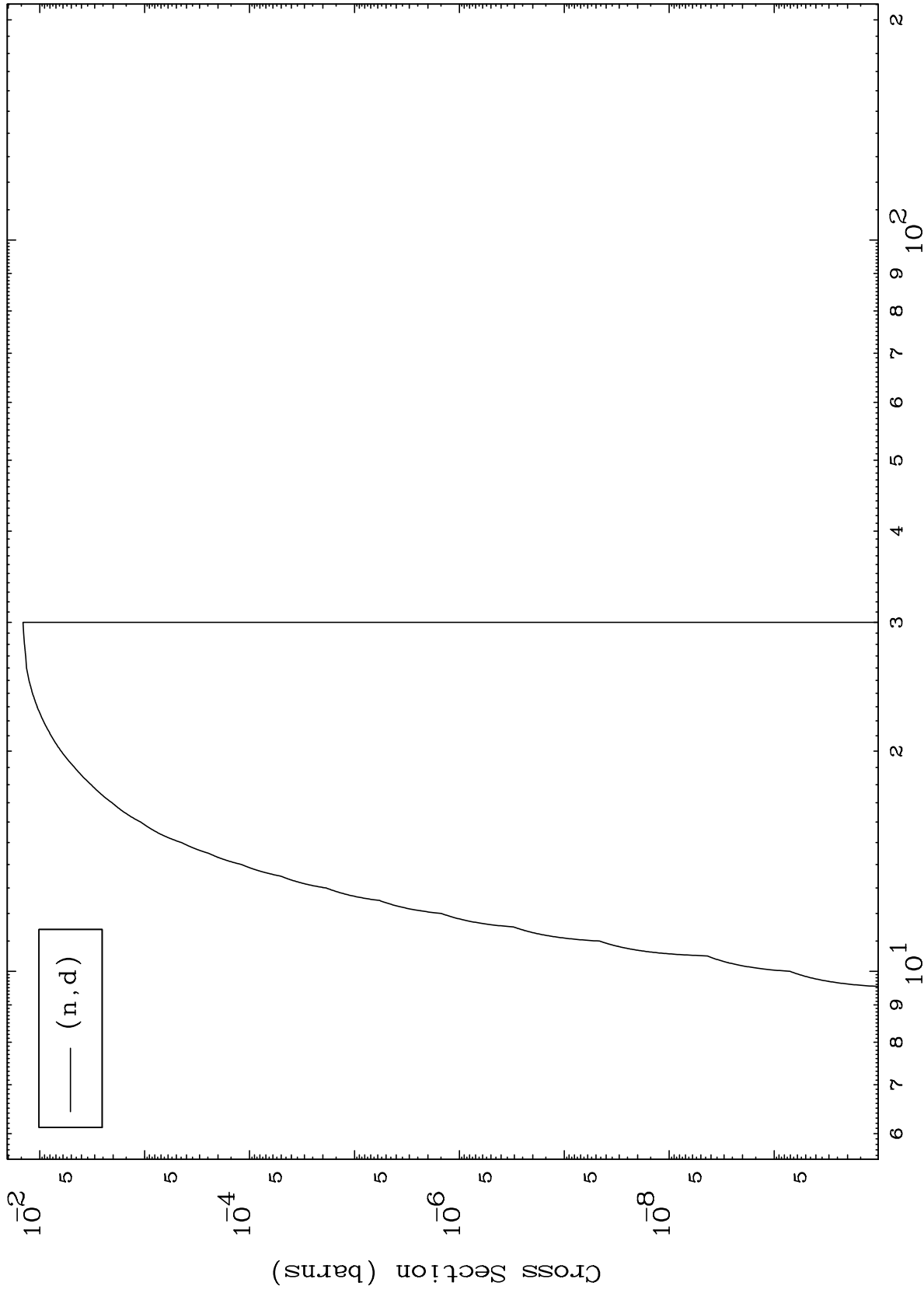
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-162



11

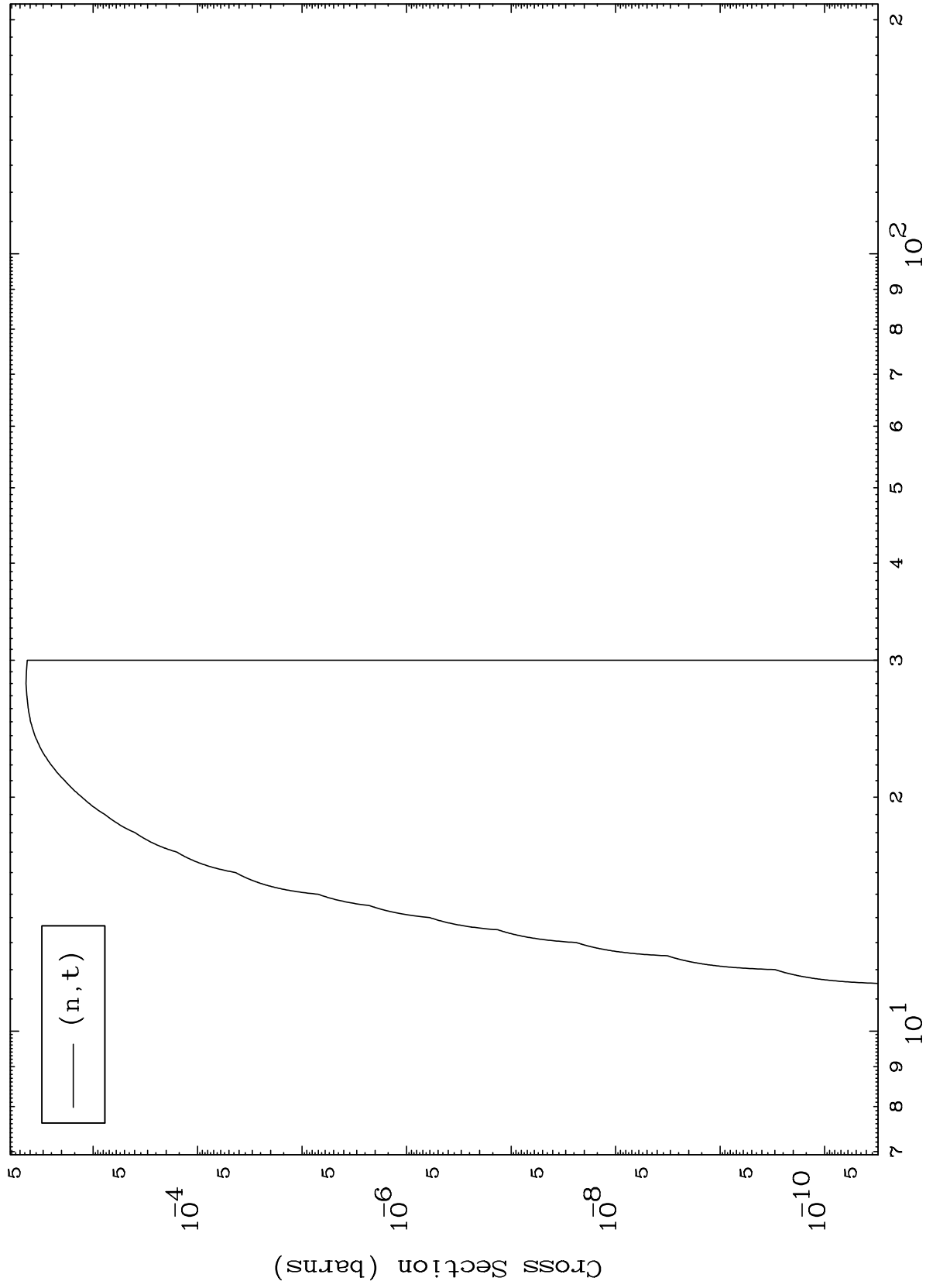
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-162



12

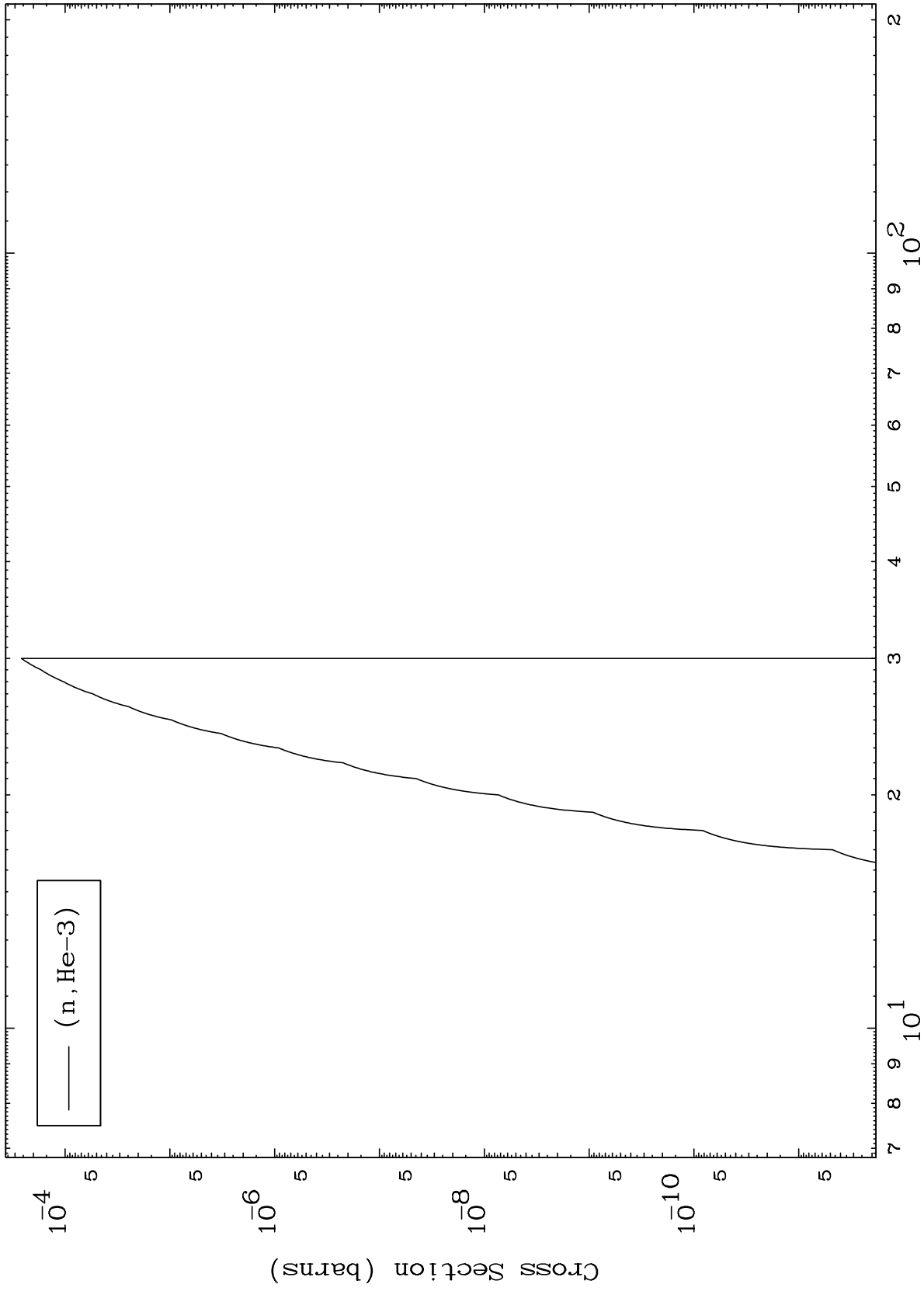
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-162



13

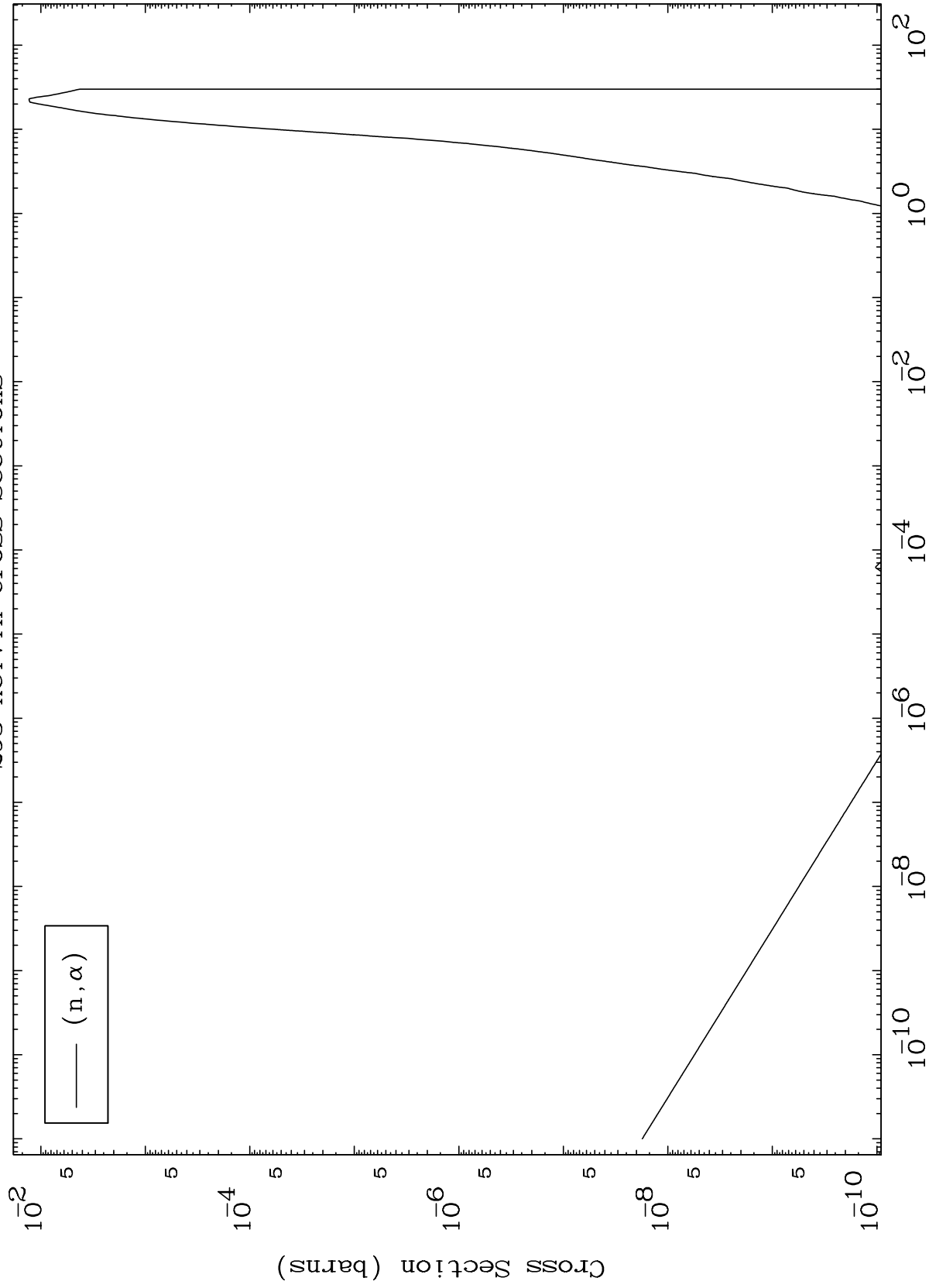
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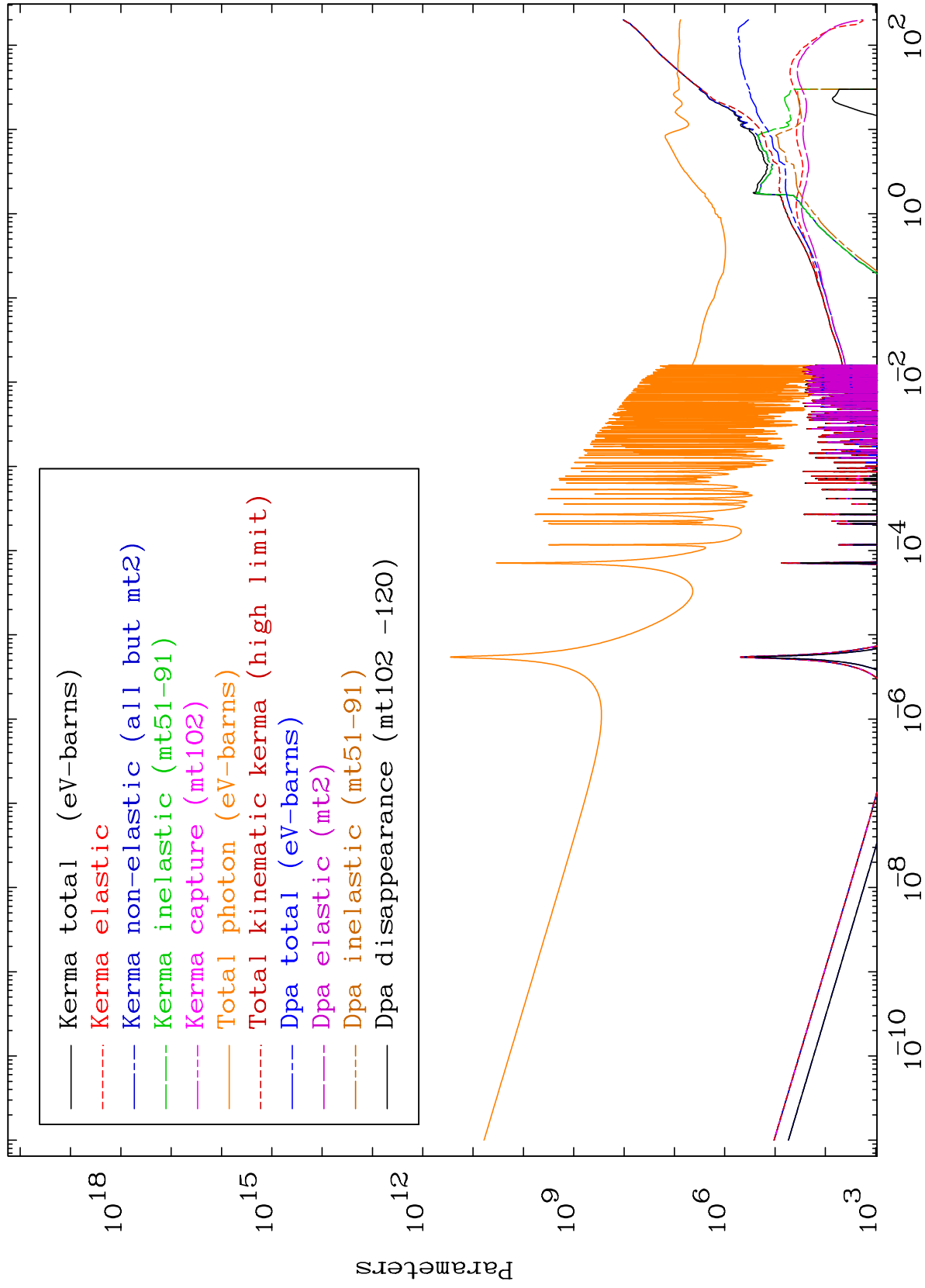
66-Dy-162

MAT 6643

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-162

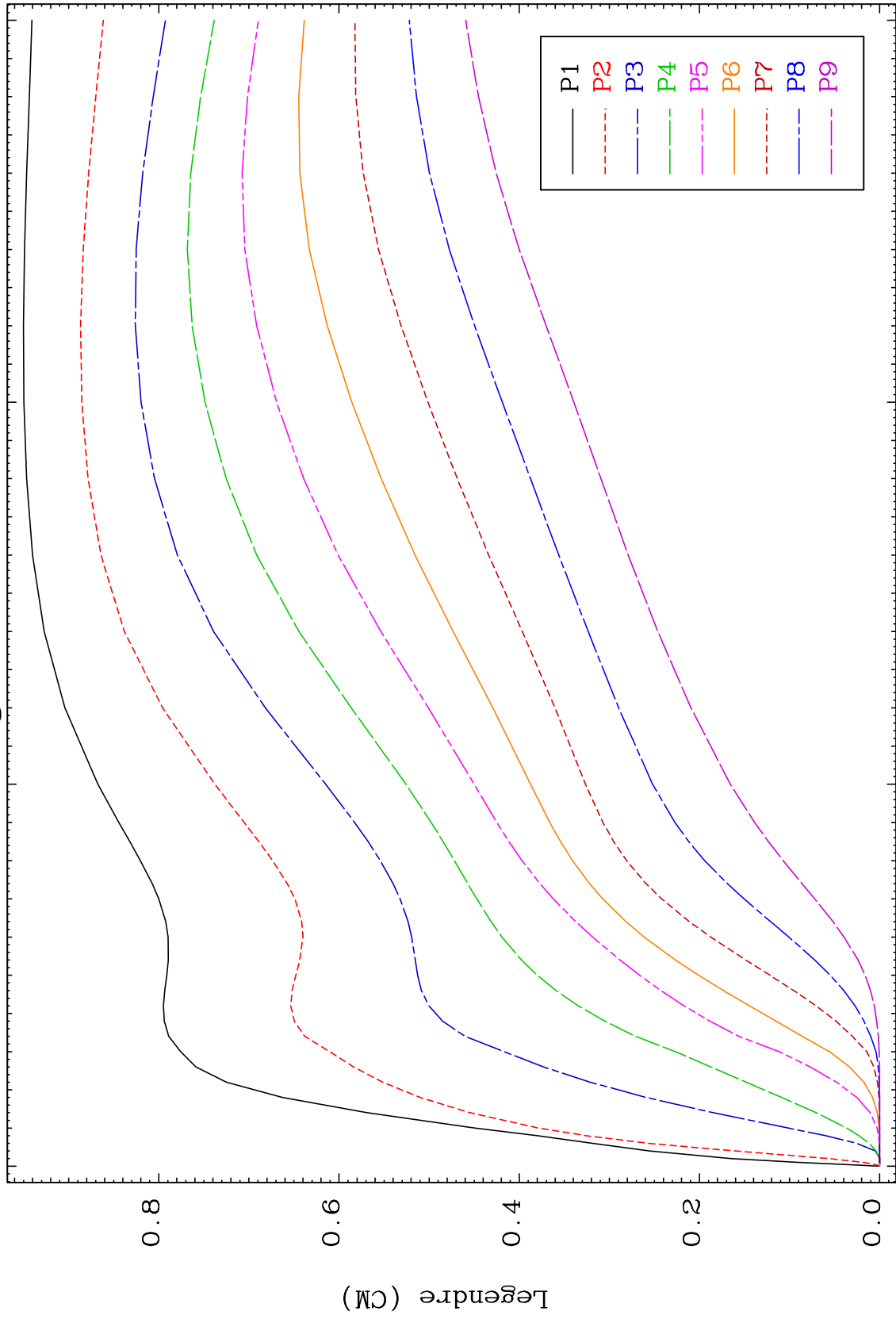




MAT 6643

Elastic Legendre Coefficients

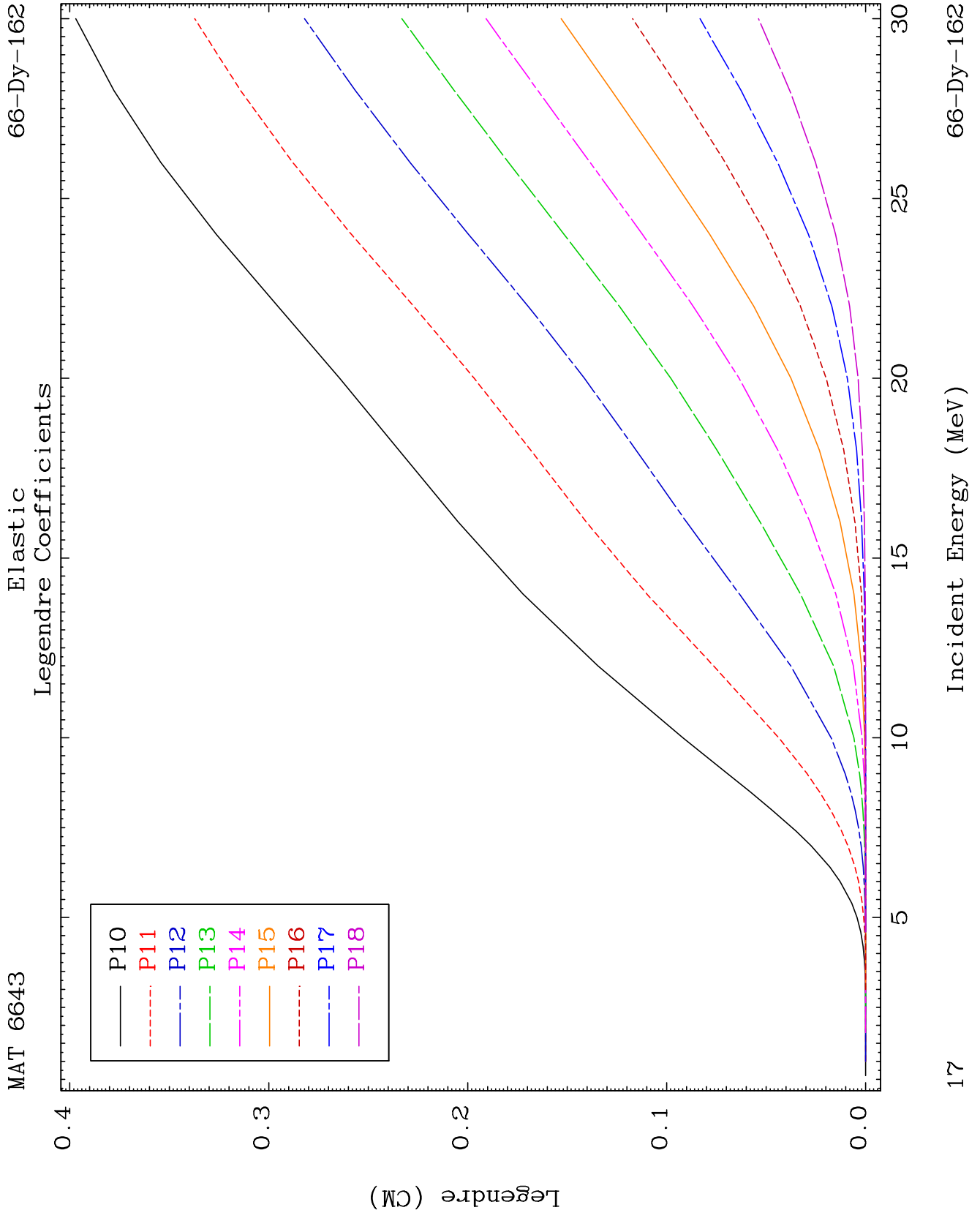
66-Dy-162



16

Incident Energy (MeV)

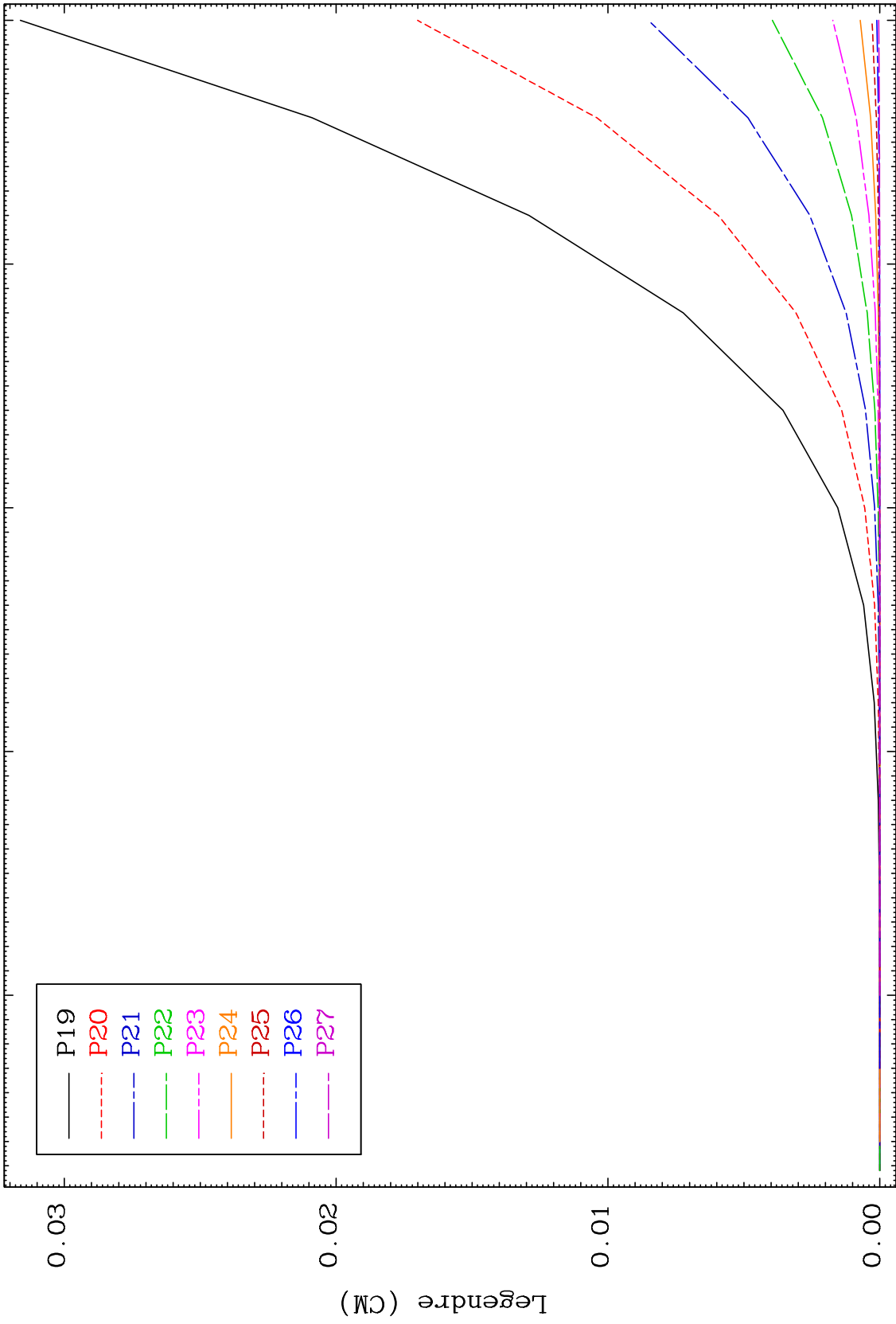
66-Dy-162



MAT 6643

Elastic Legendre Coefficients

66-Dy-162



18

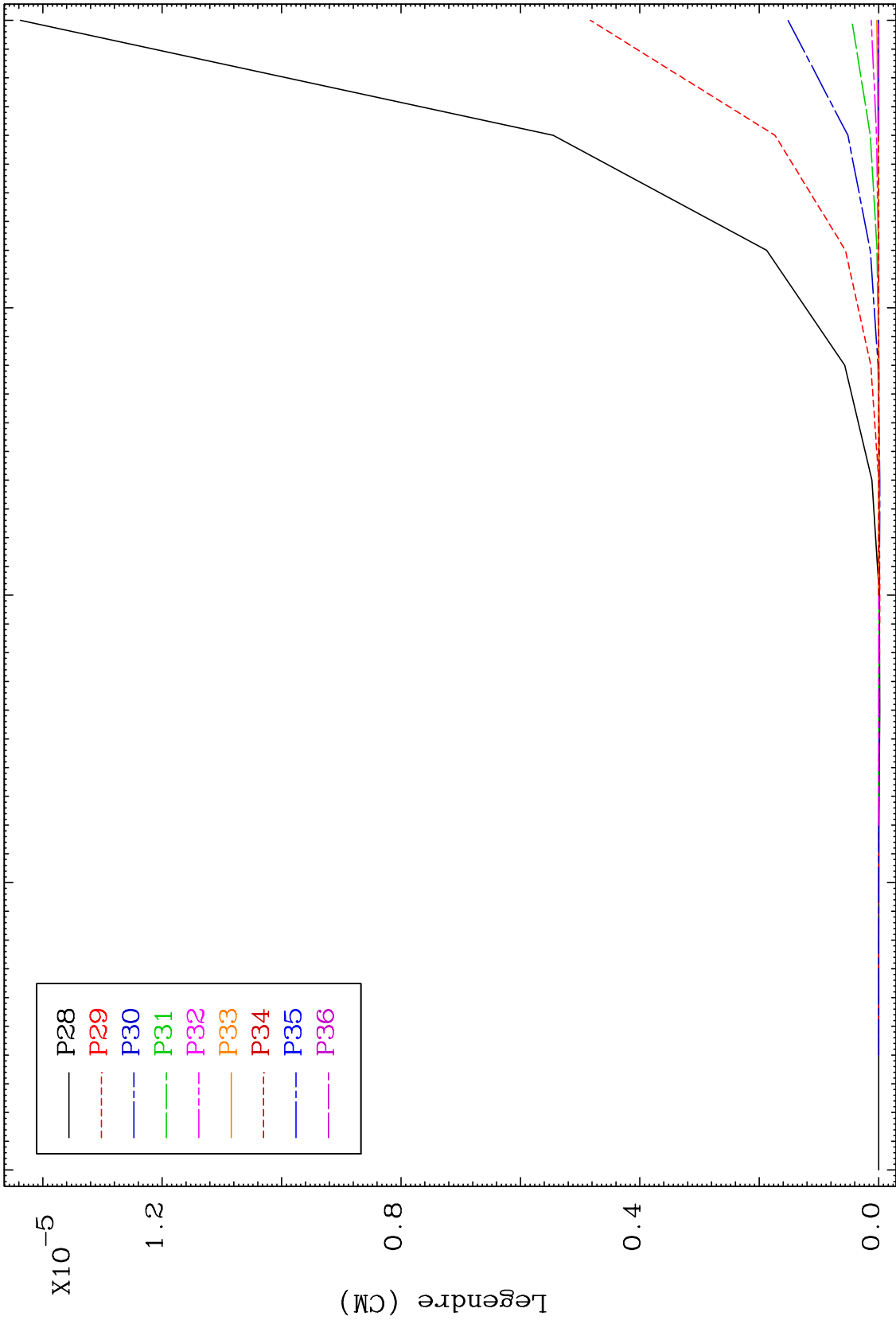
Incident Energy (MeV)

66-Dy-162

MAT 6643

Elastic Legendre Coefficients

66-Dy-162



19

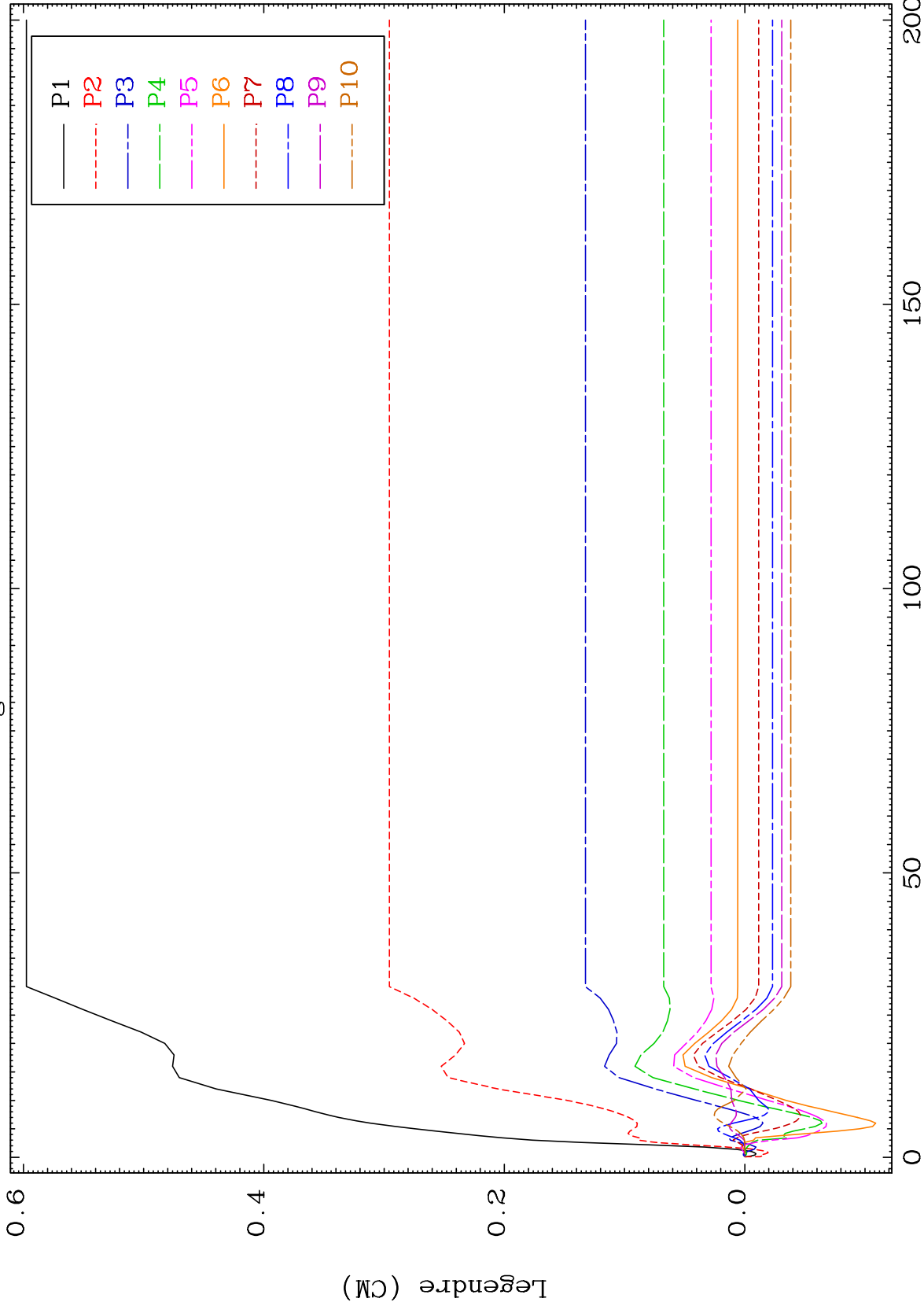
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

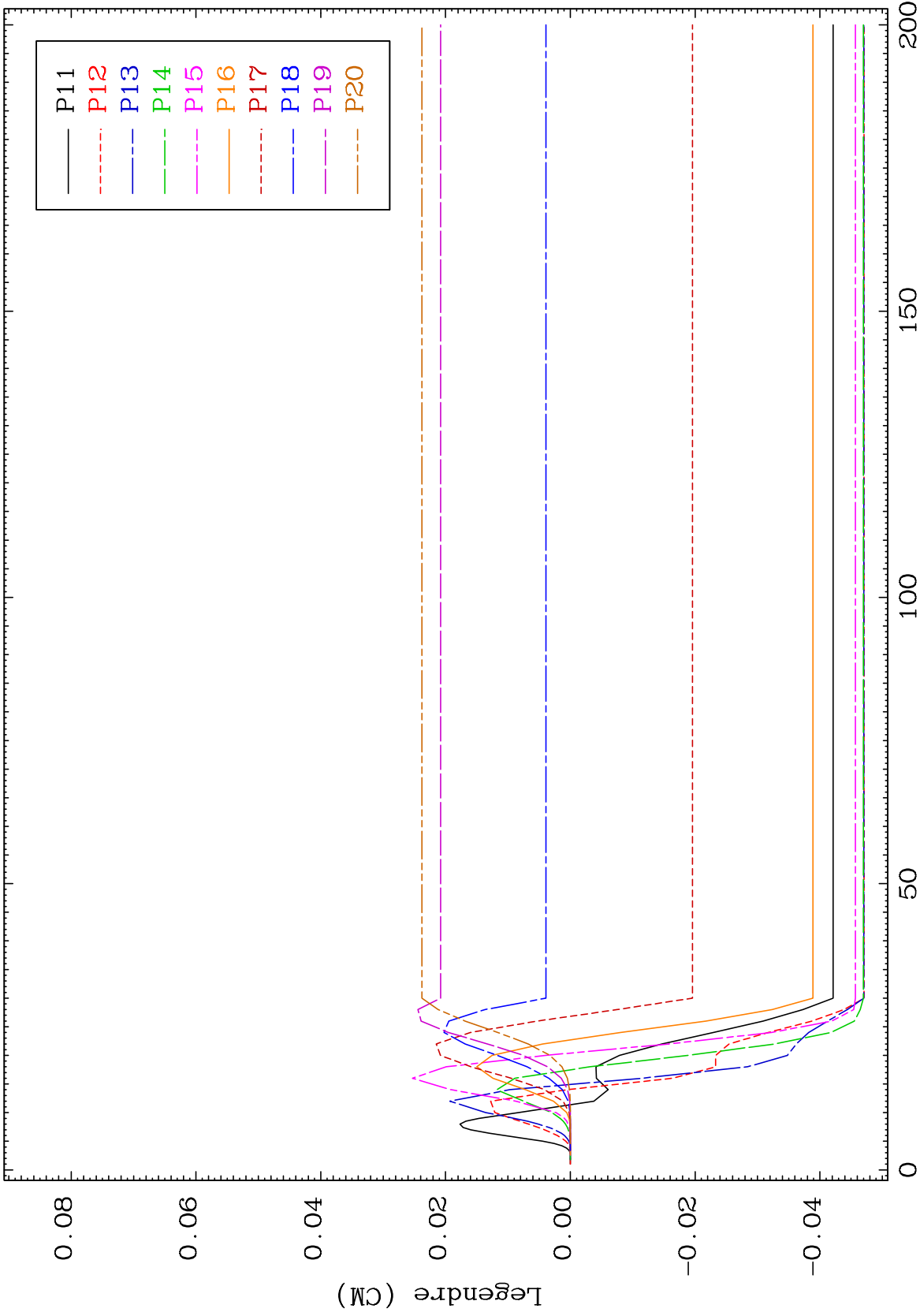


66-Dy-162

MAT 6643

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

66-Dy-162



21

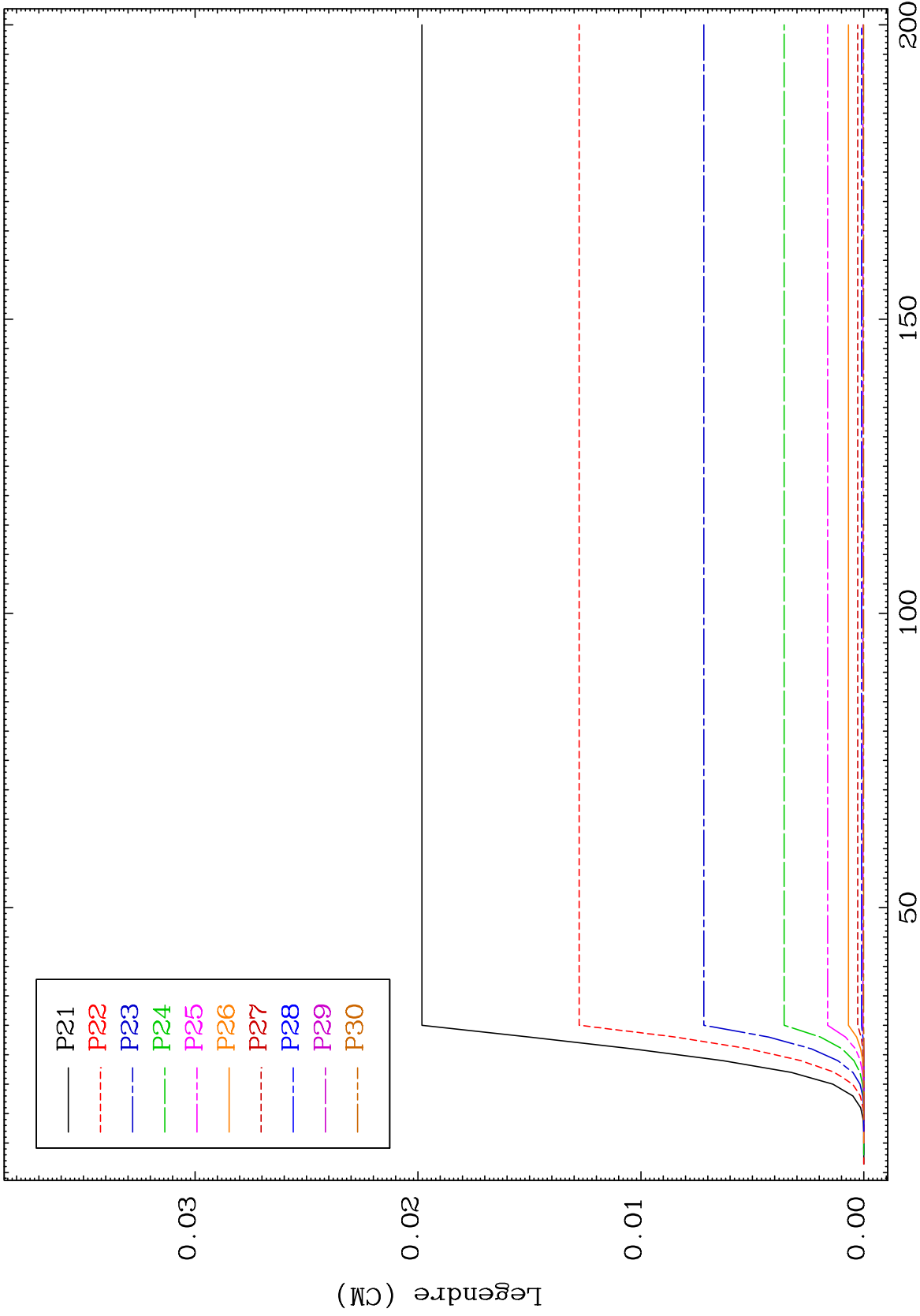
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



22

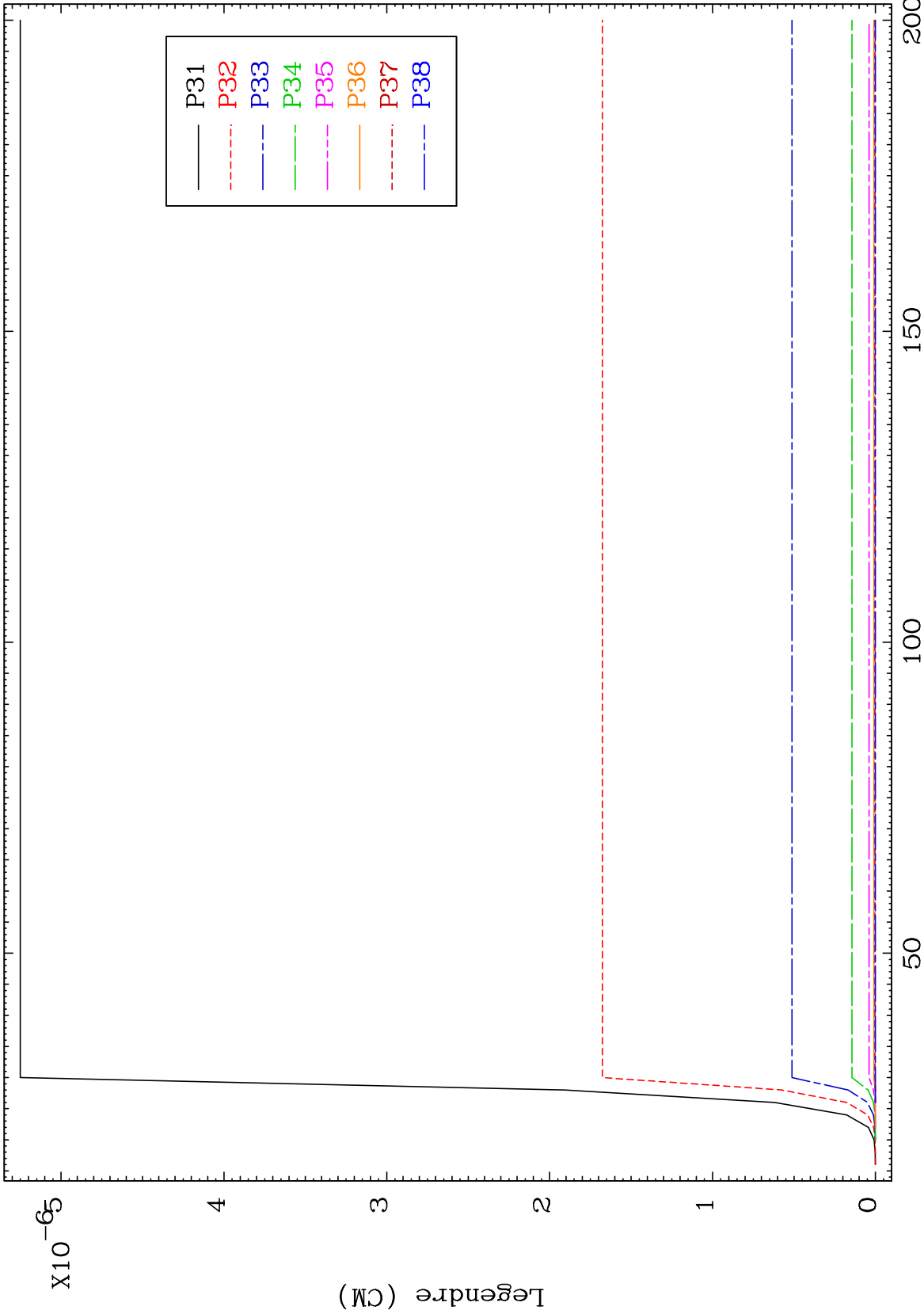
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



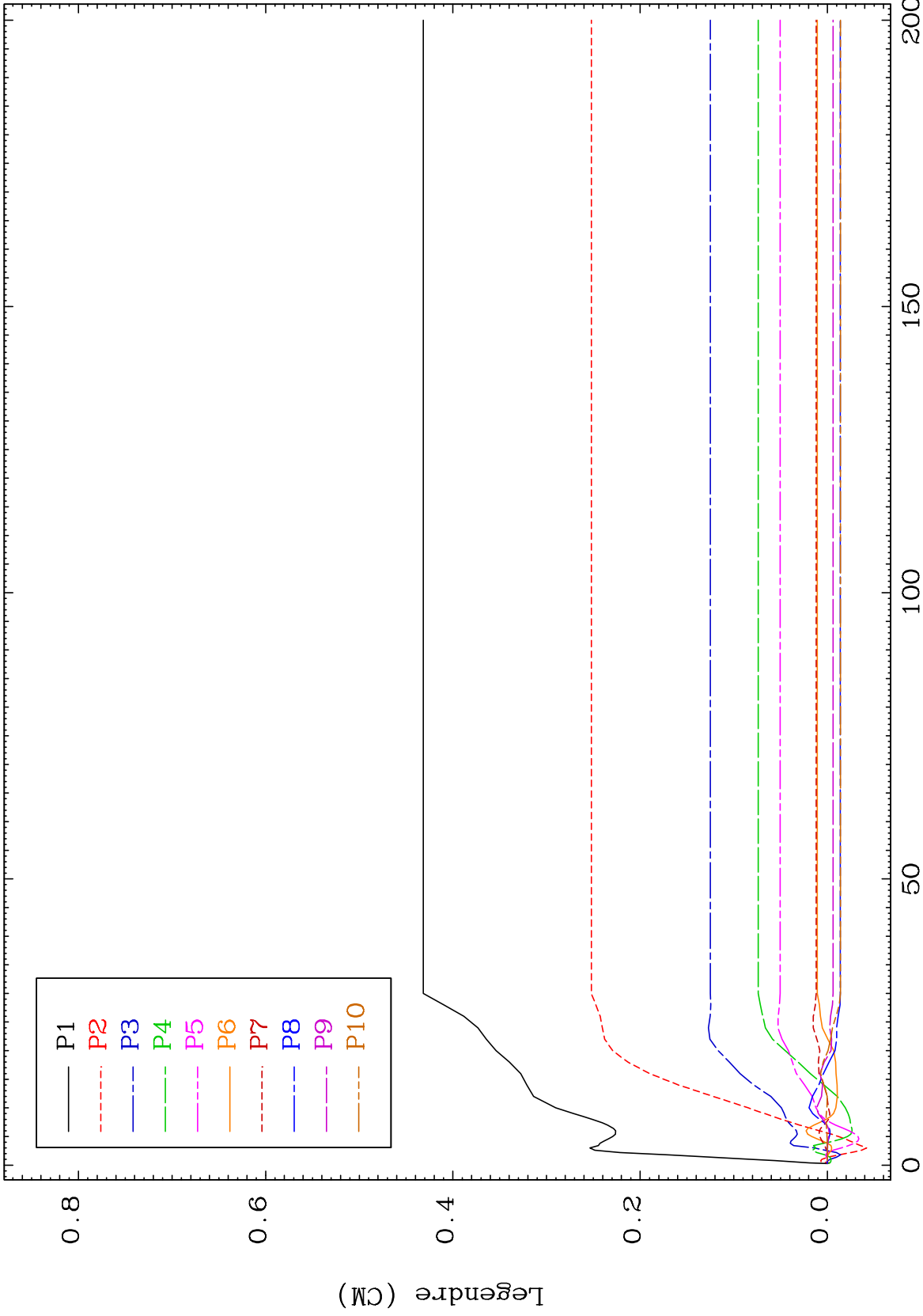
23

66-Dy-162

MAT 6643

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

66-Dy-162



24

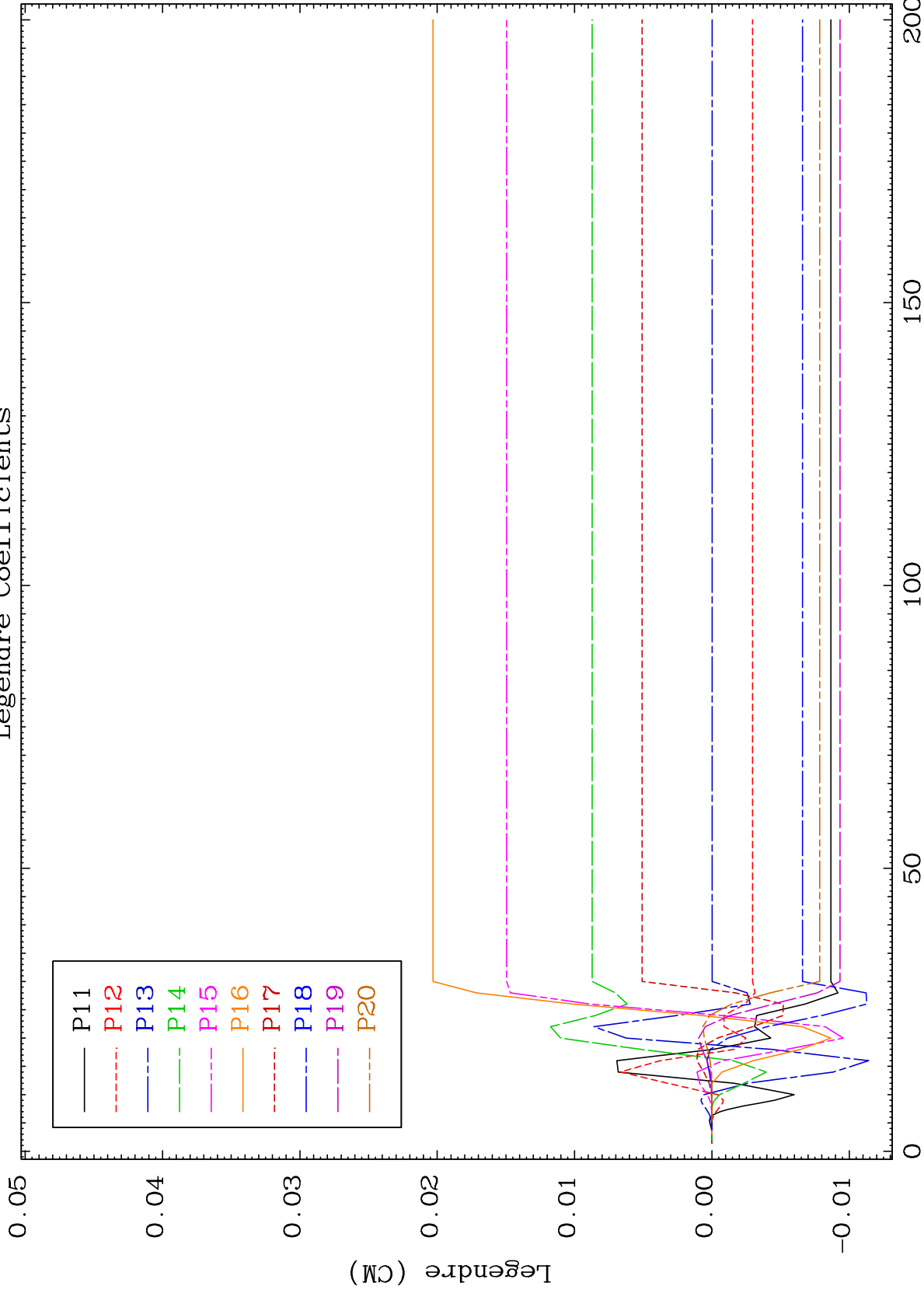
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



25

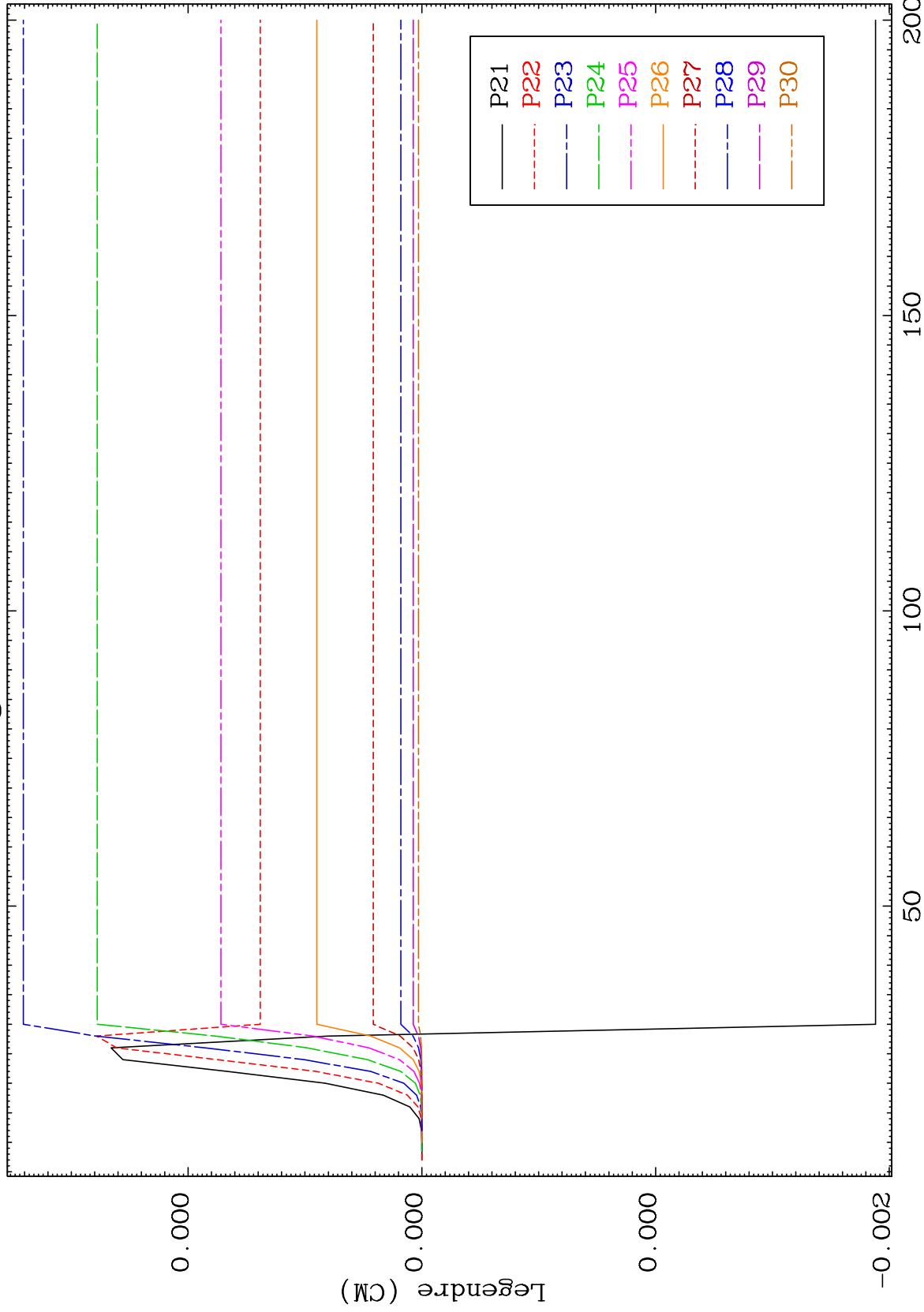
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



26

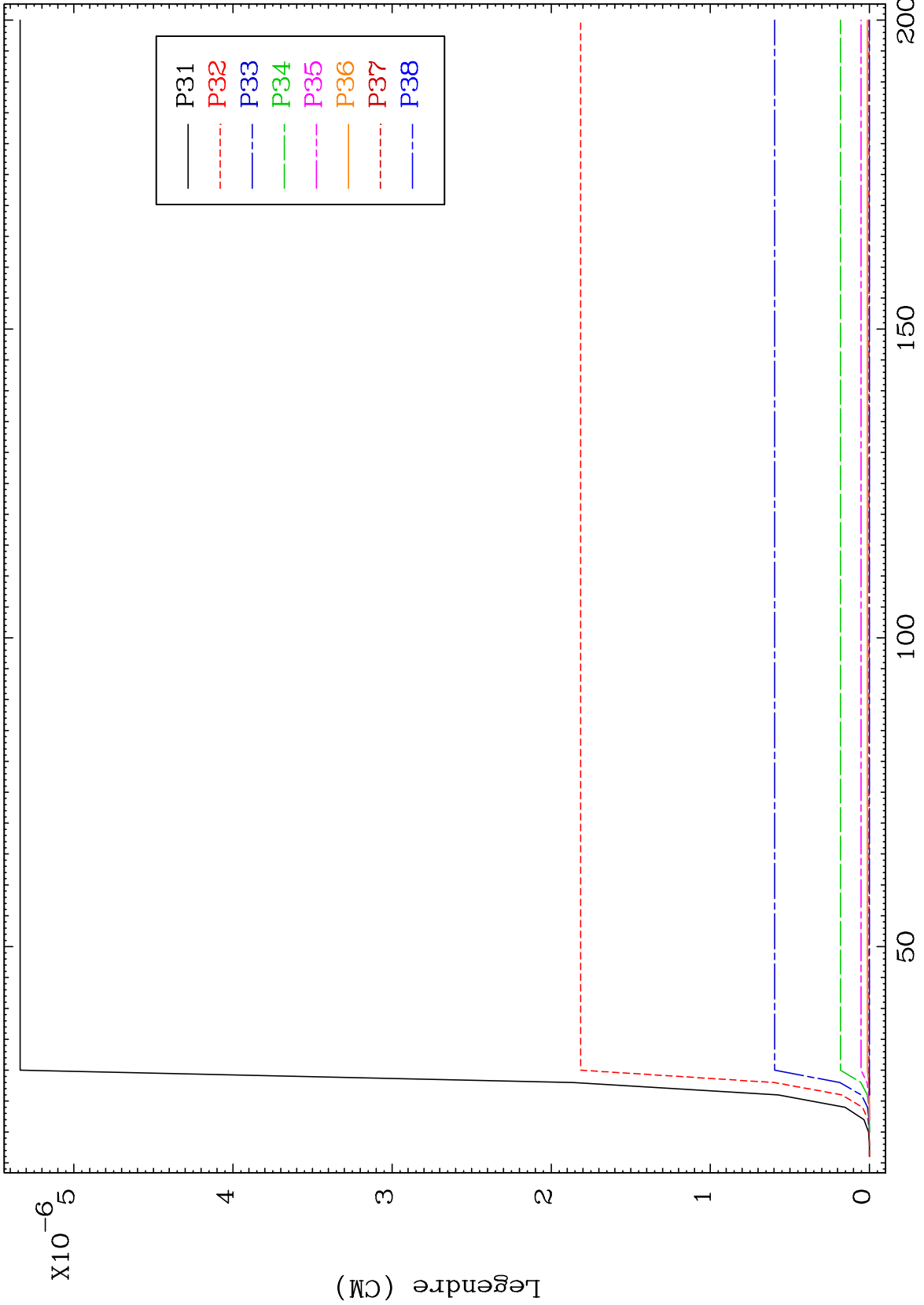
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



27

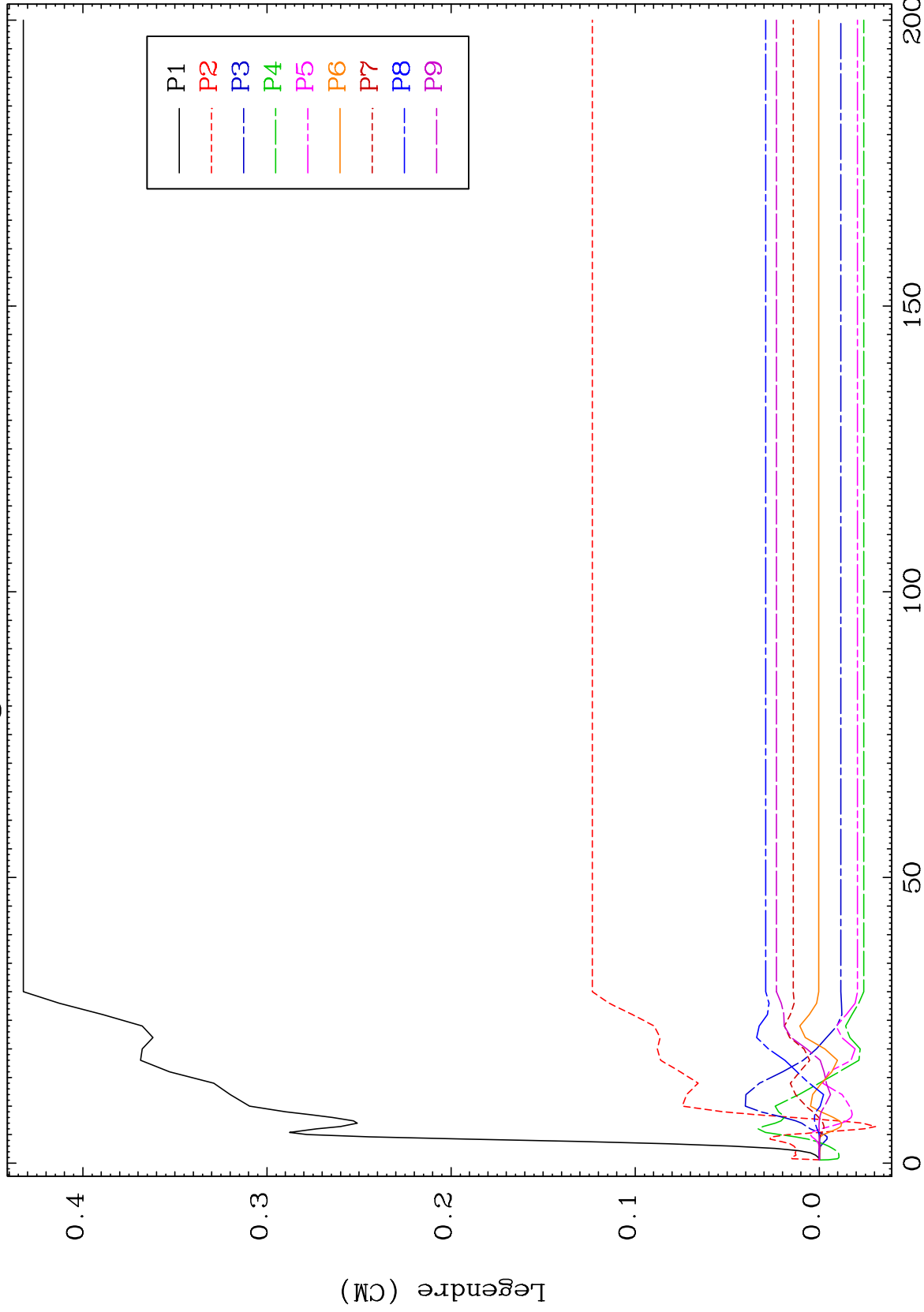
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



28

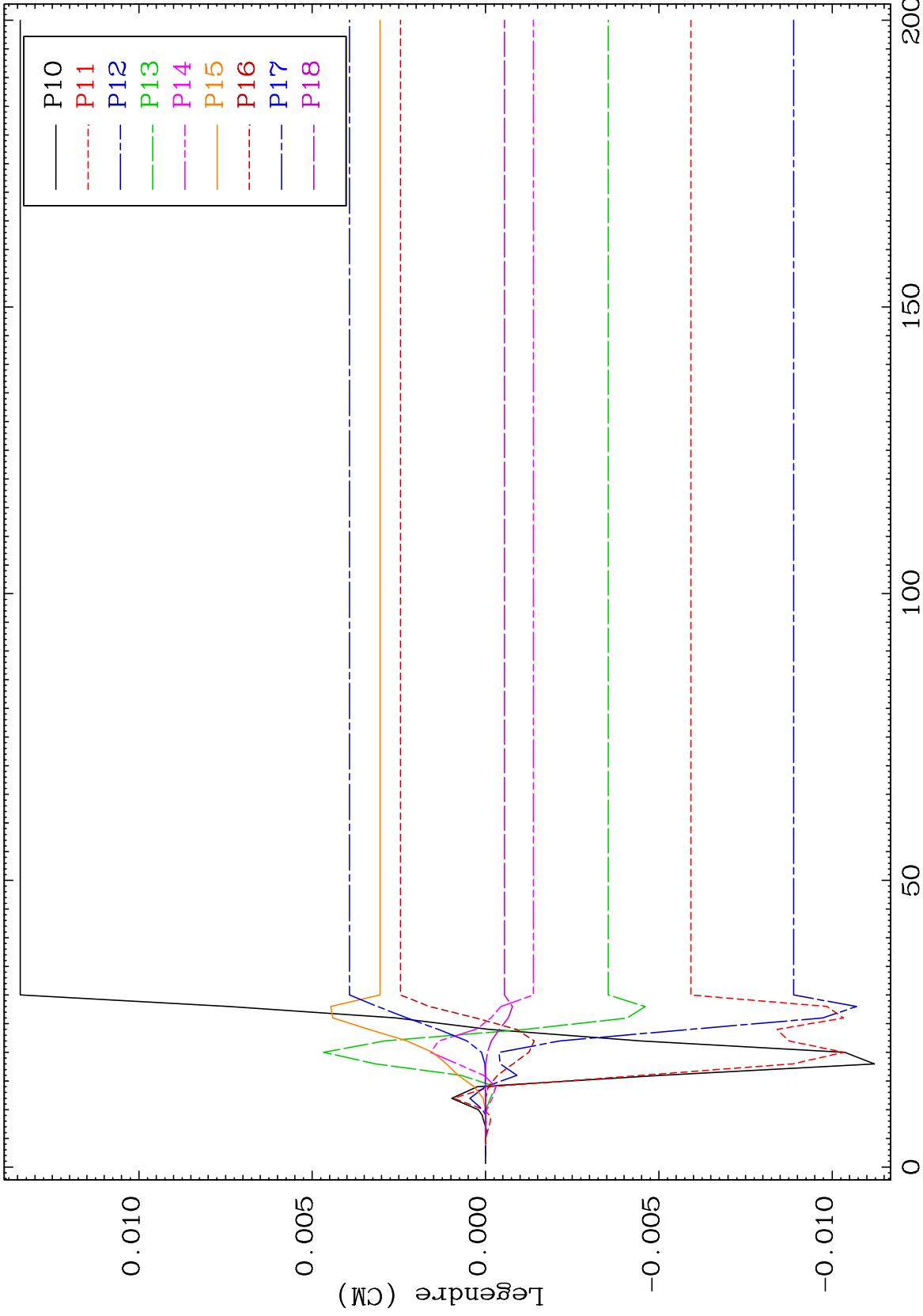
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



29

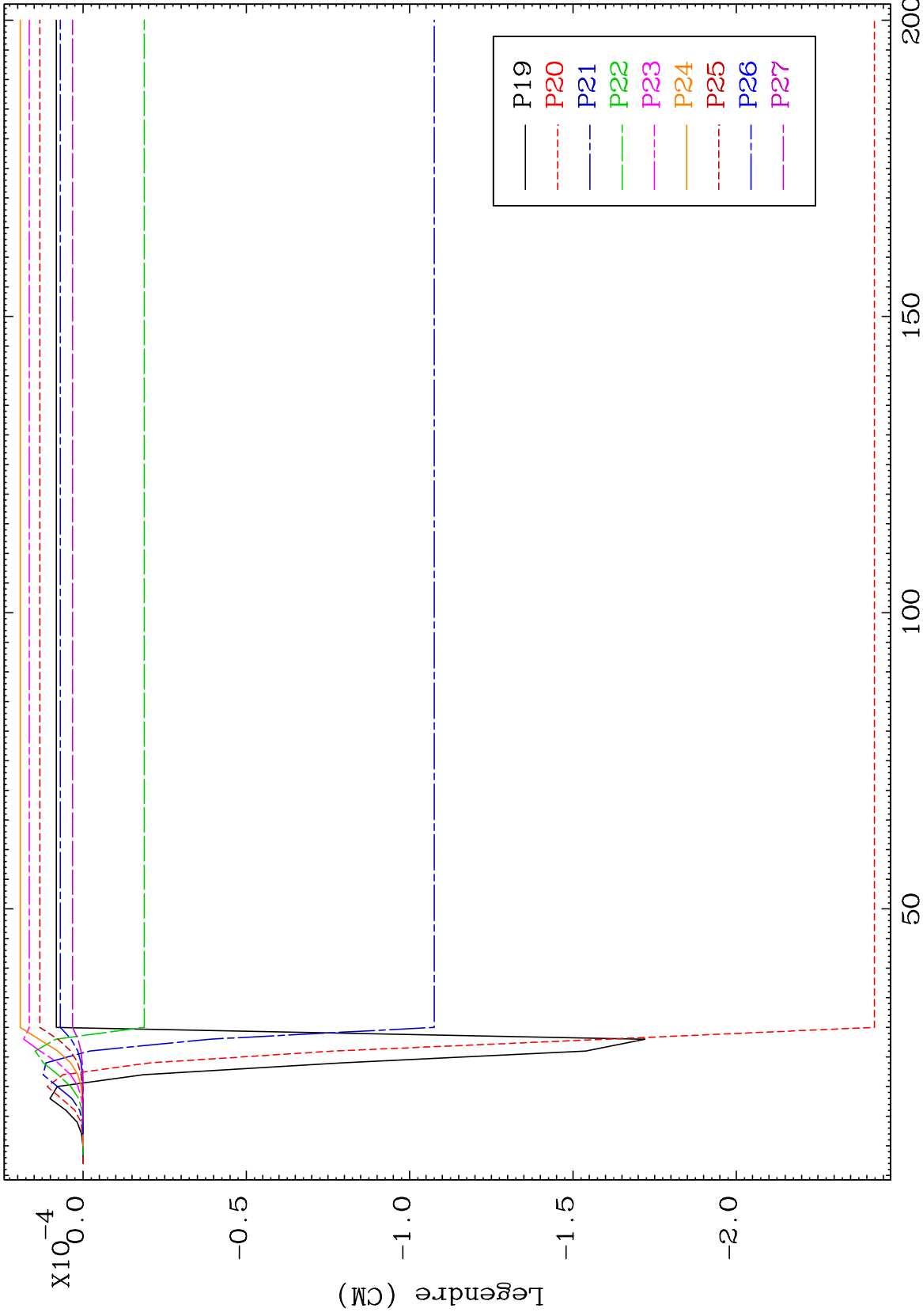
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



30

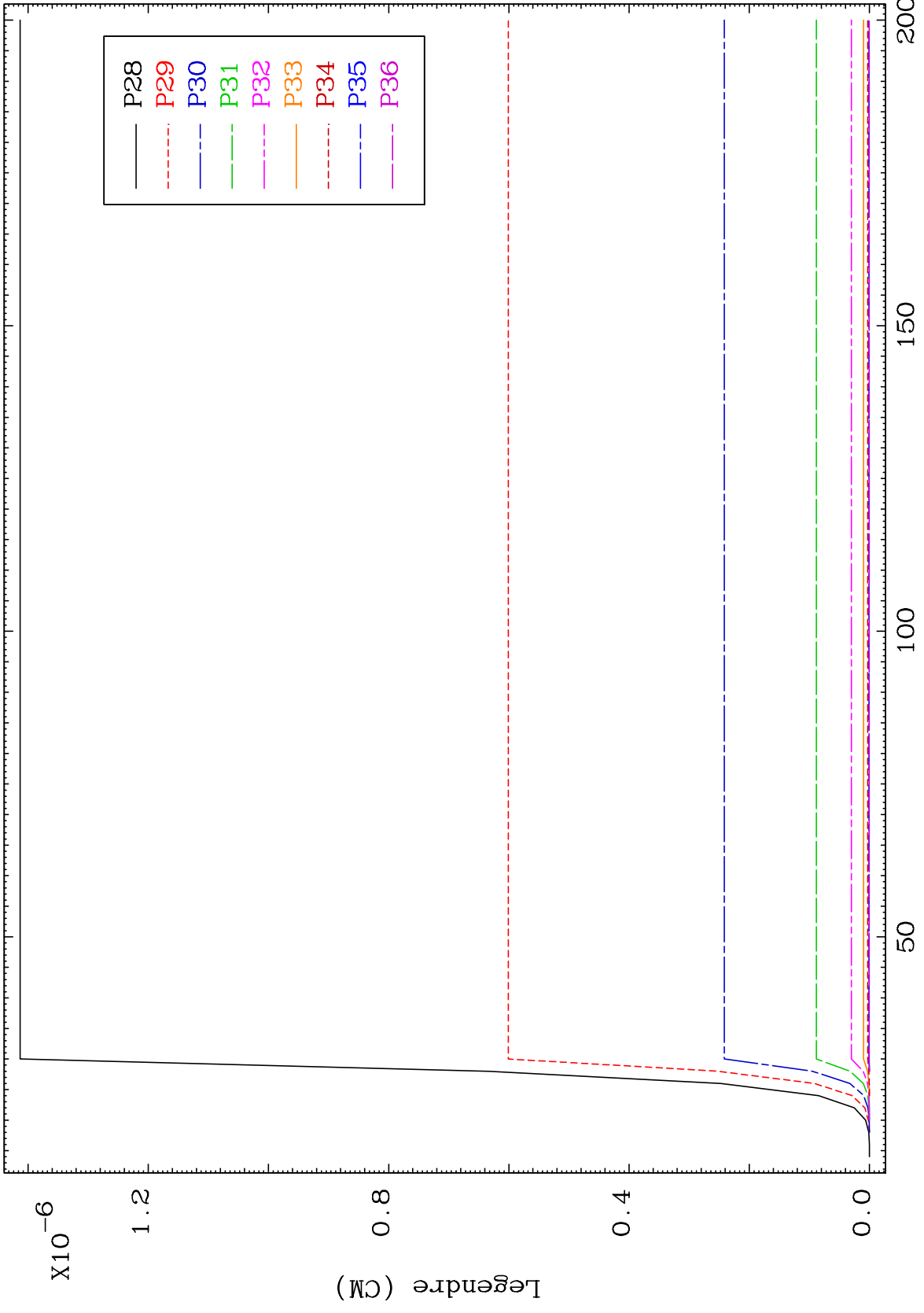
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



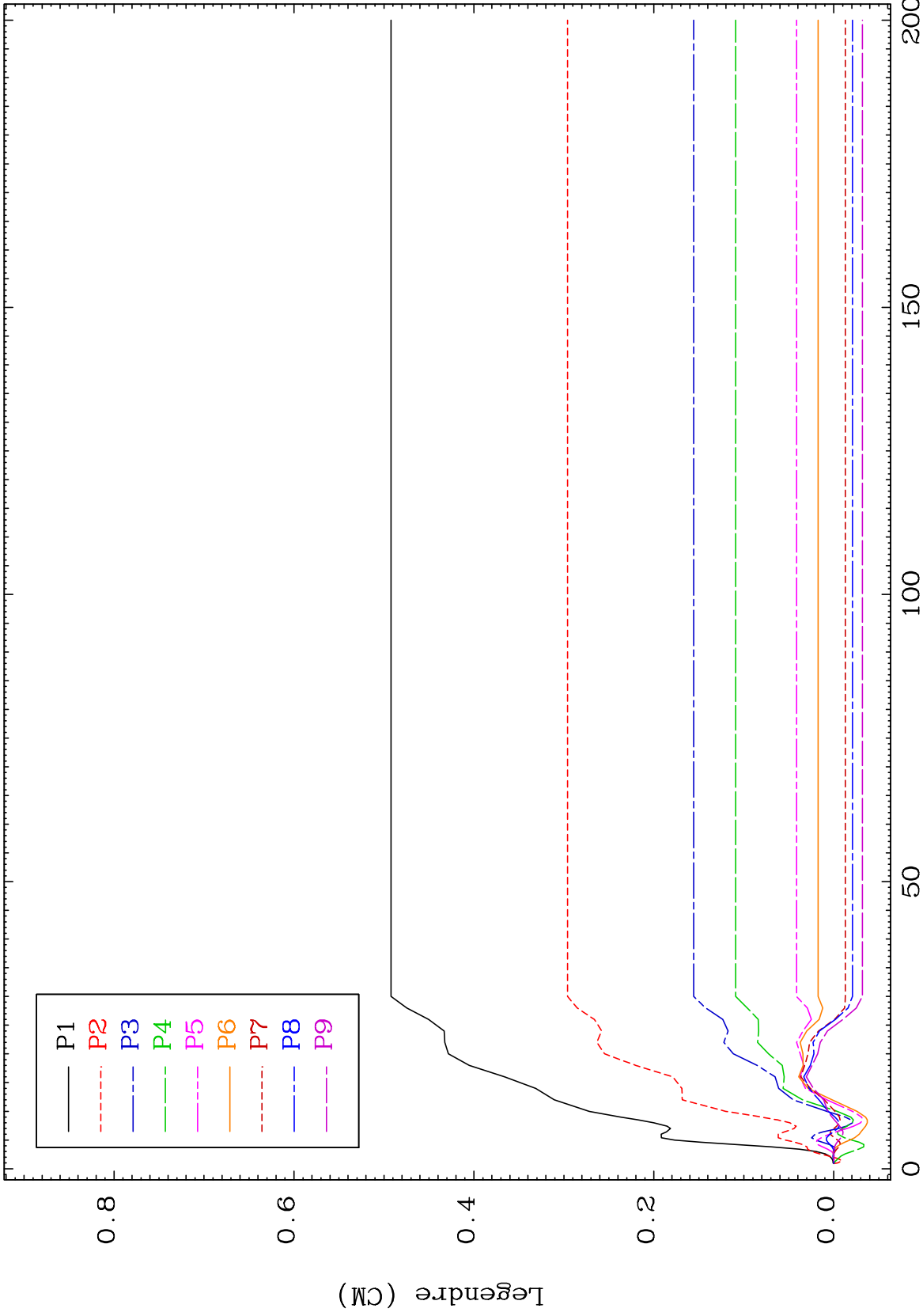
31

66-Dy-162

MAT 6643

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

66-Dy-162



32

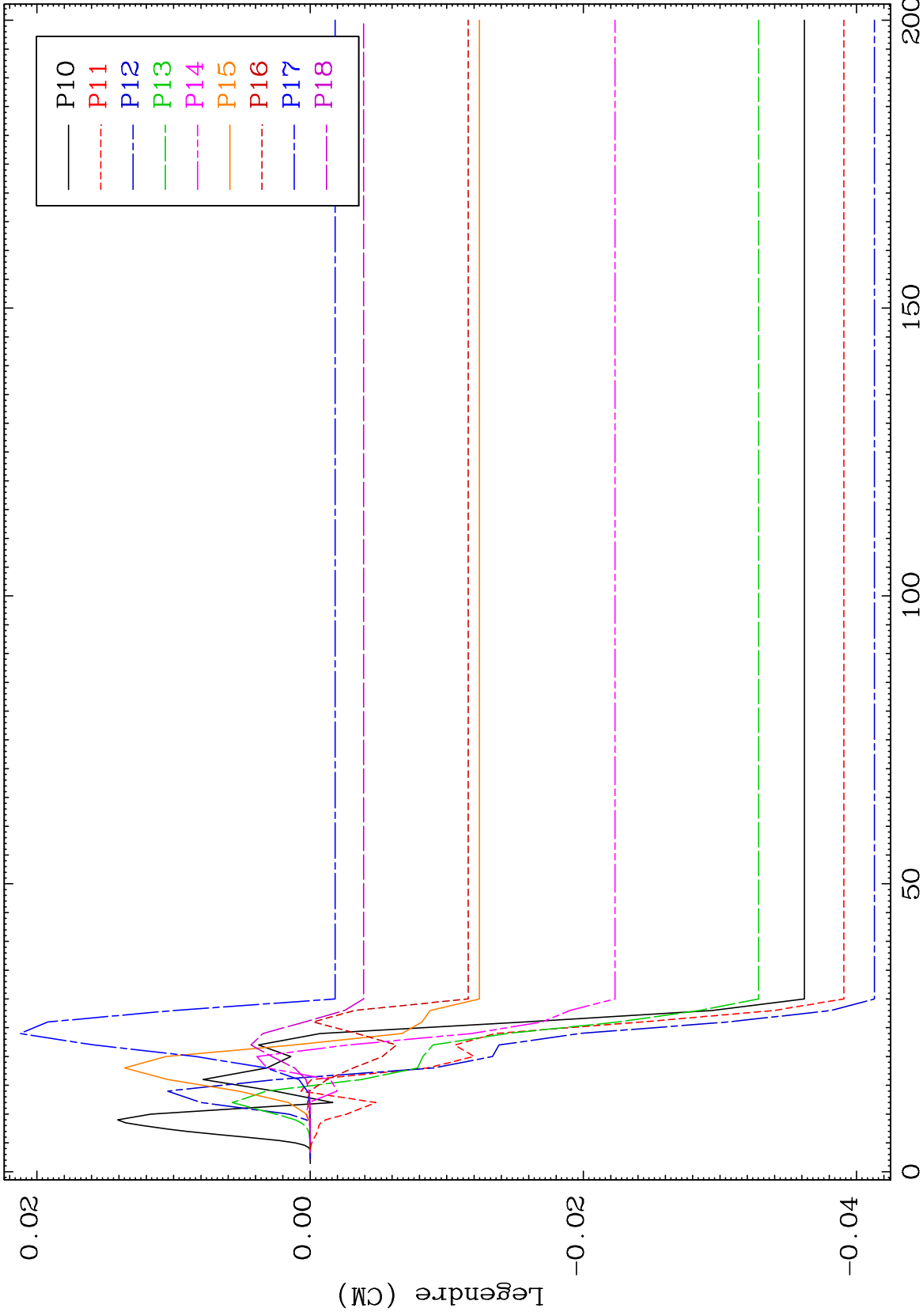
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



33

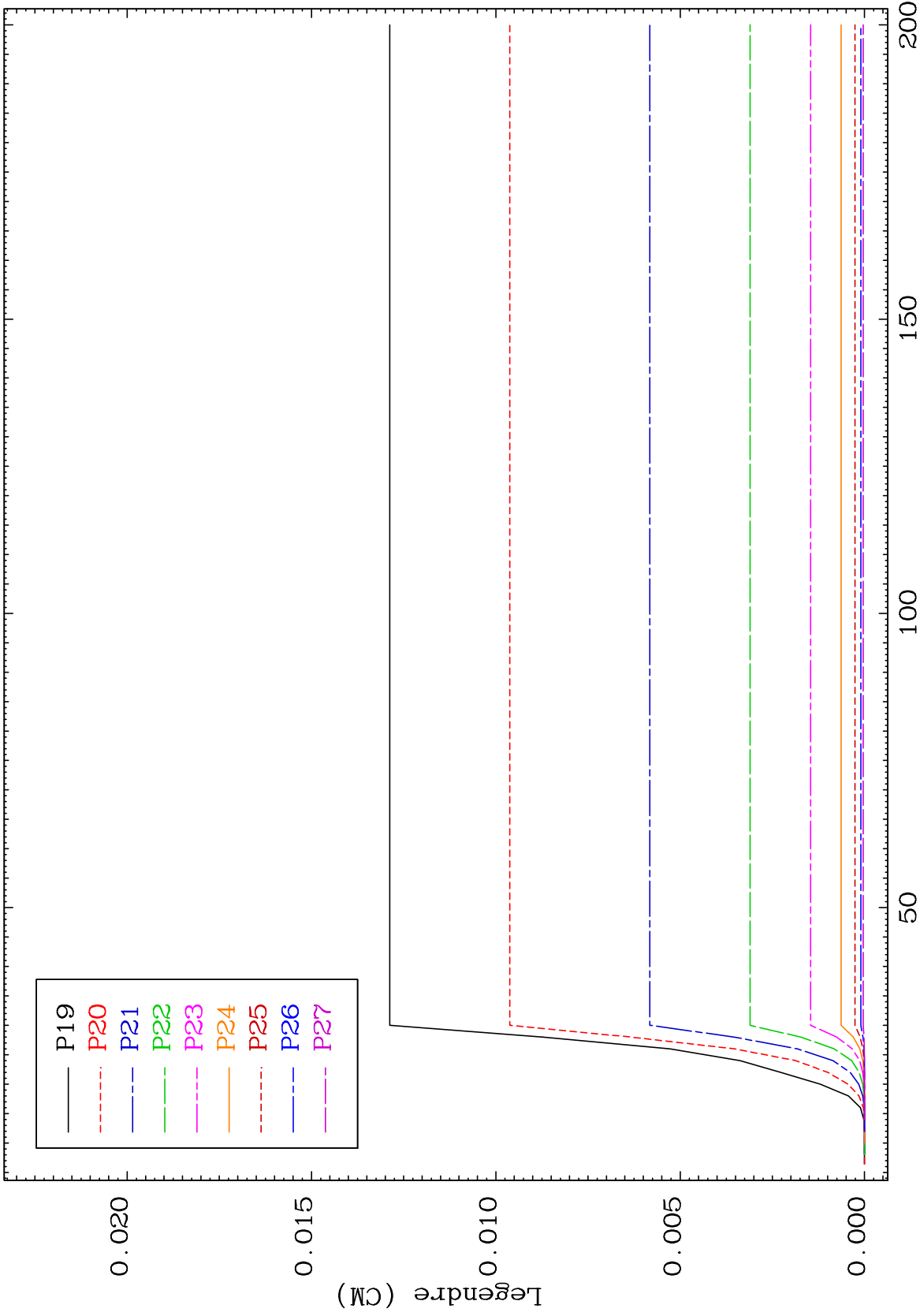
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



34

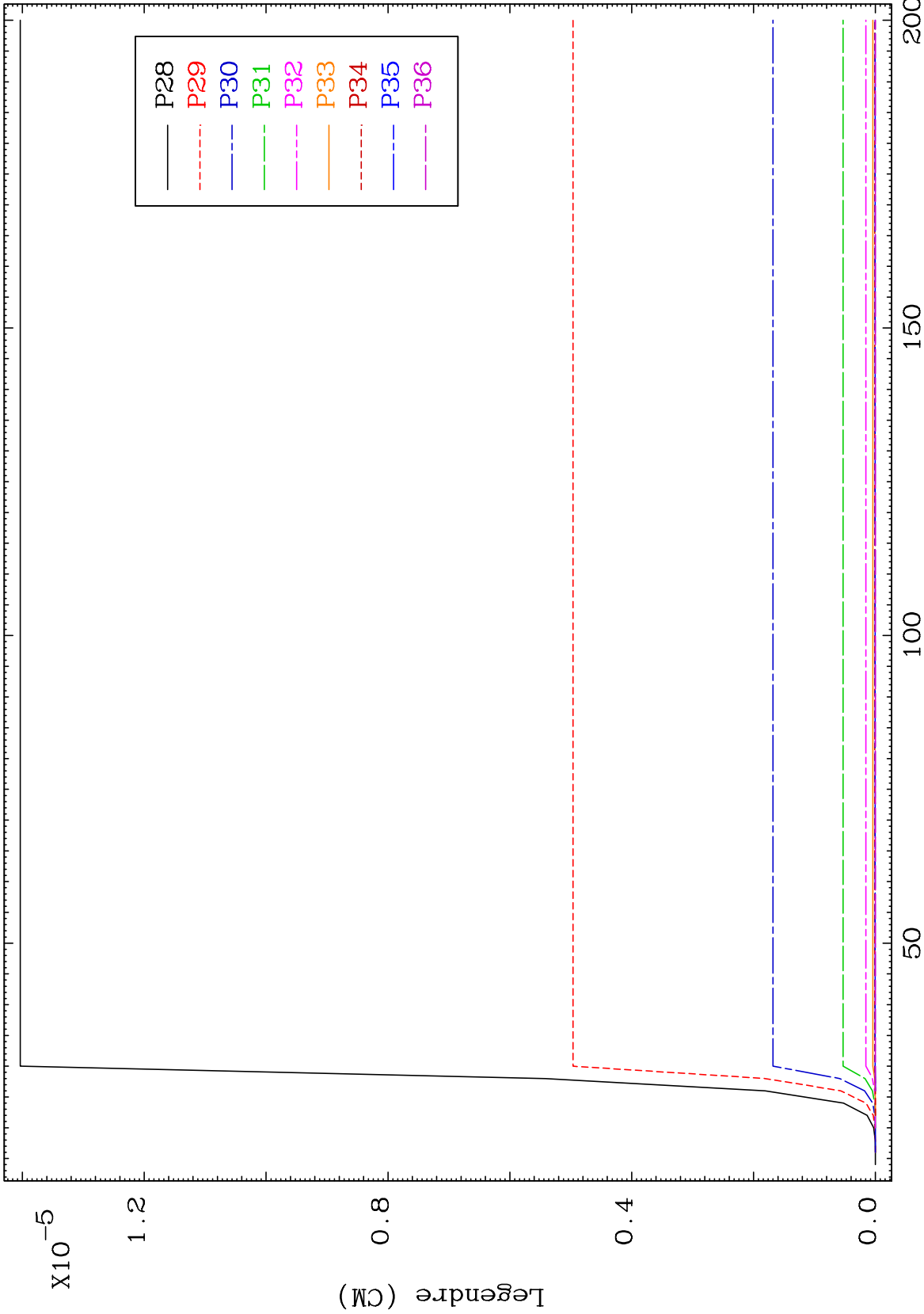
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



35

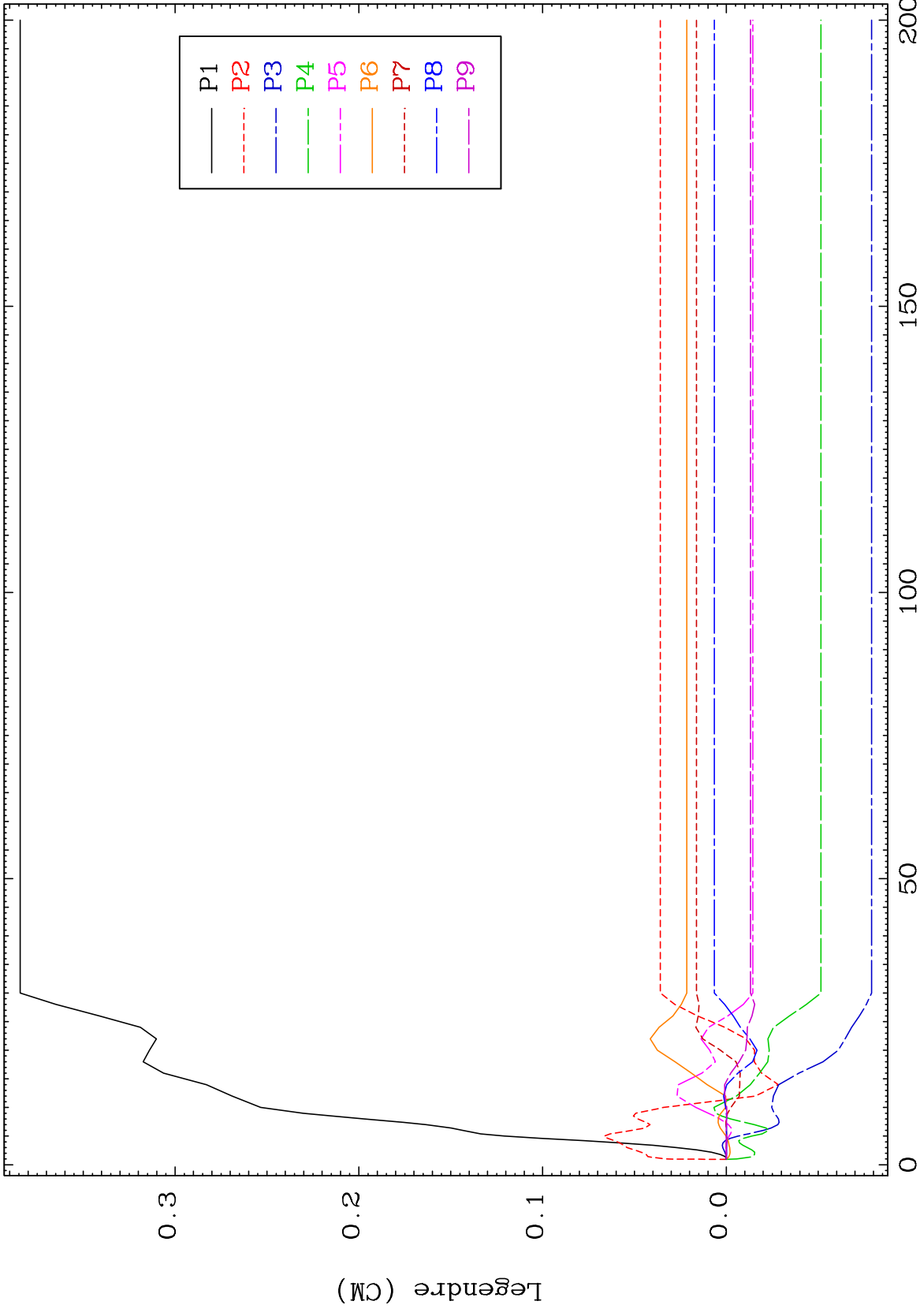
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



36

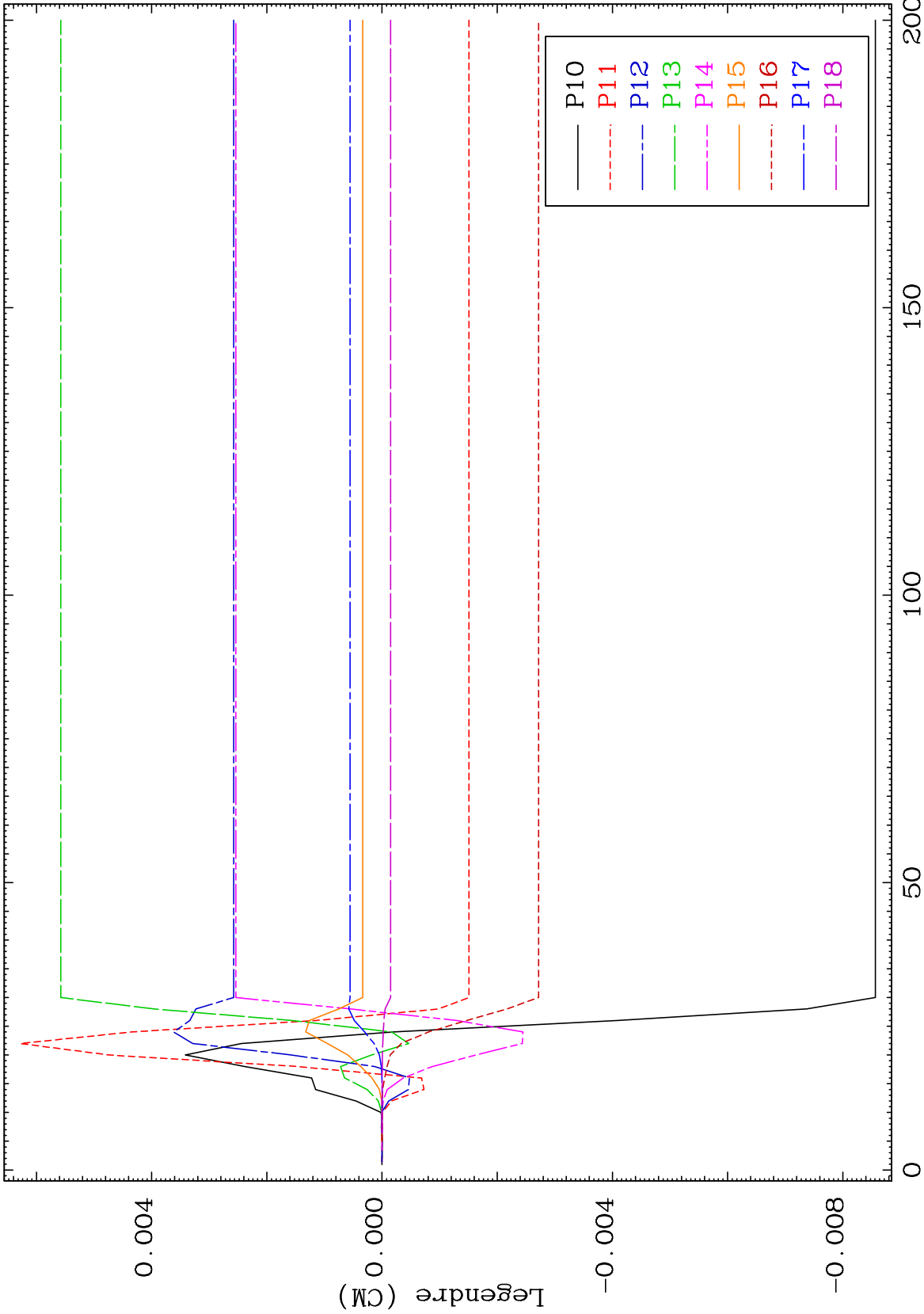
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



37

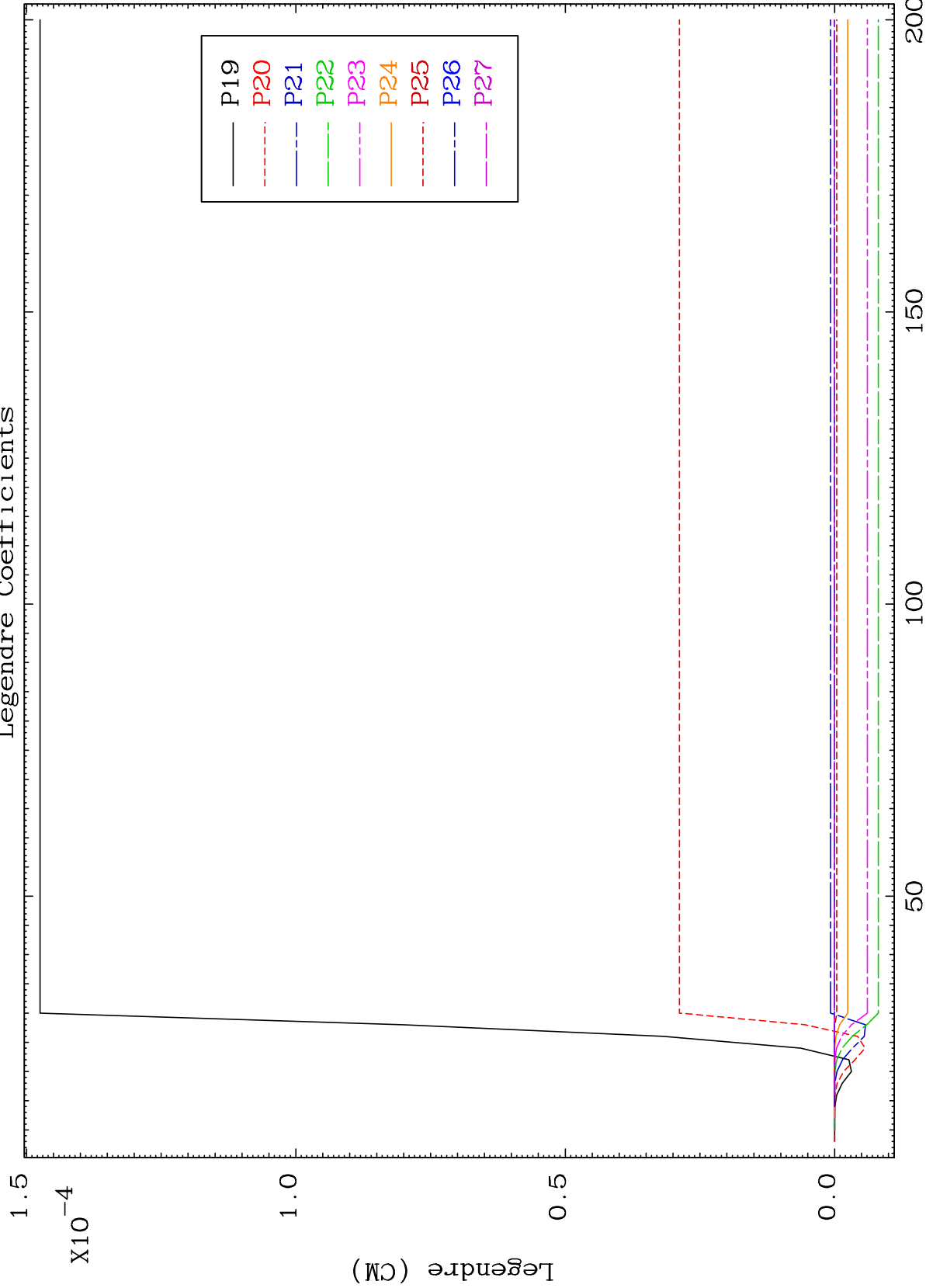
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



38

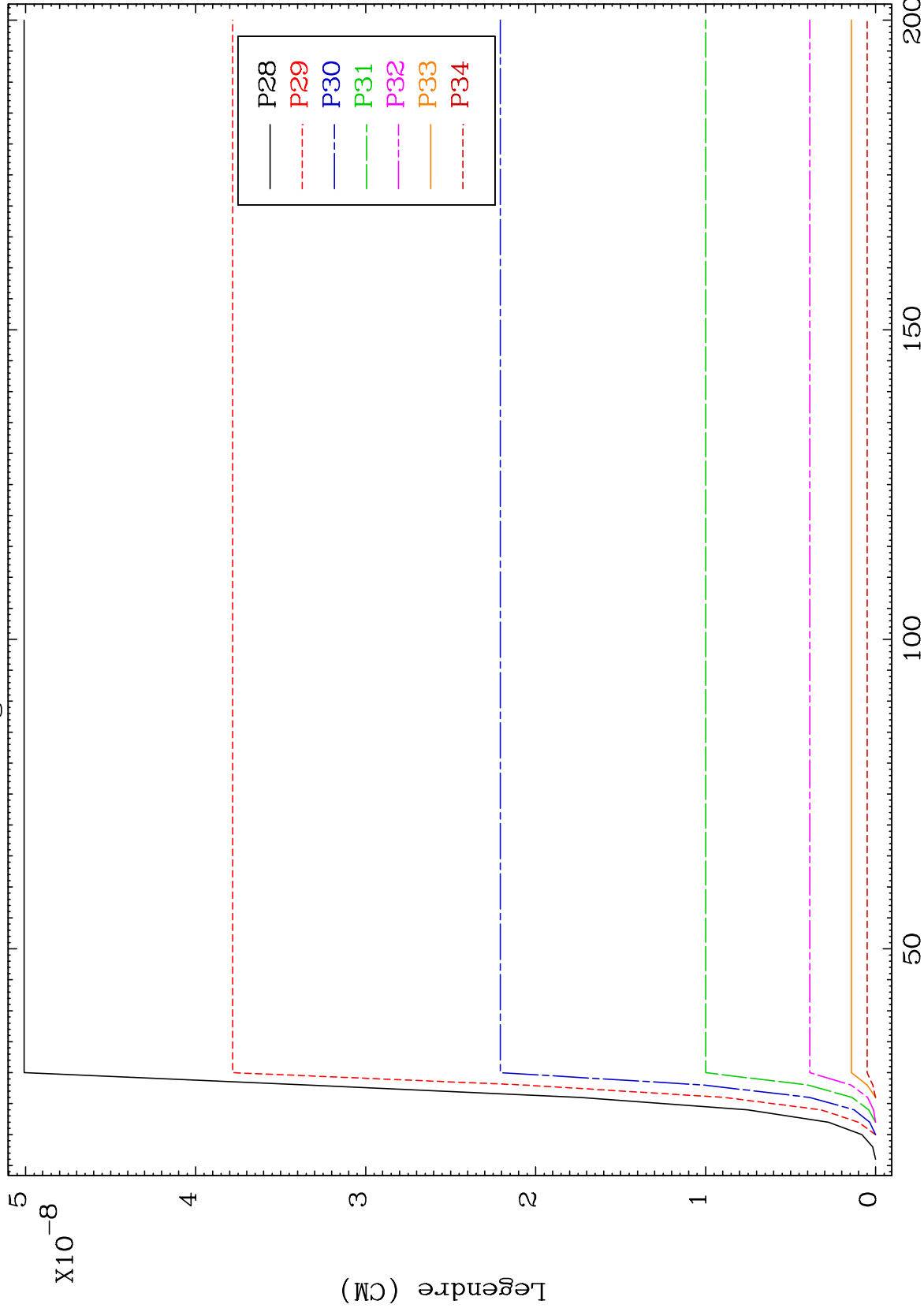
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

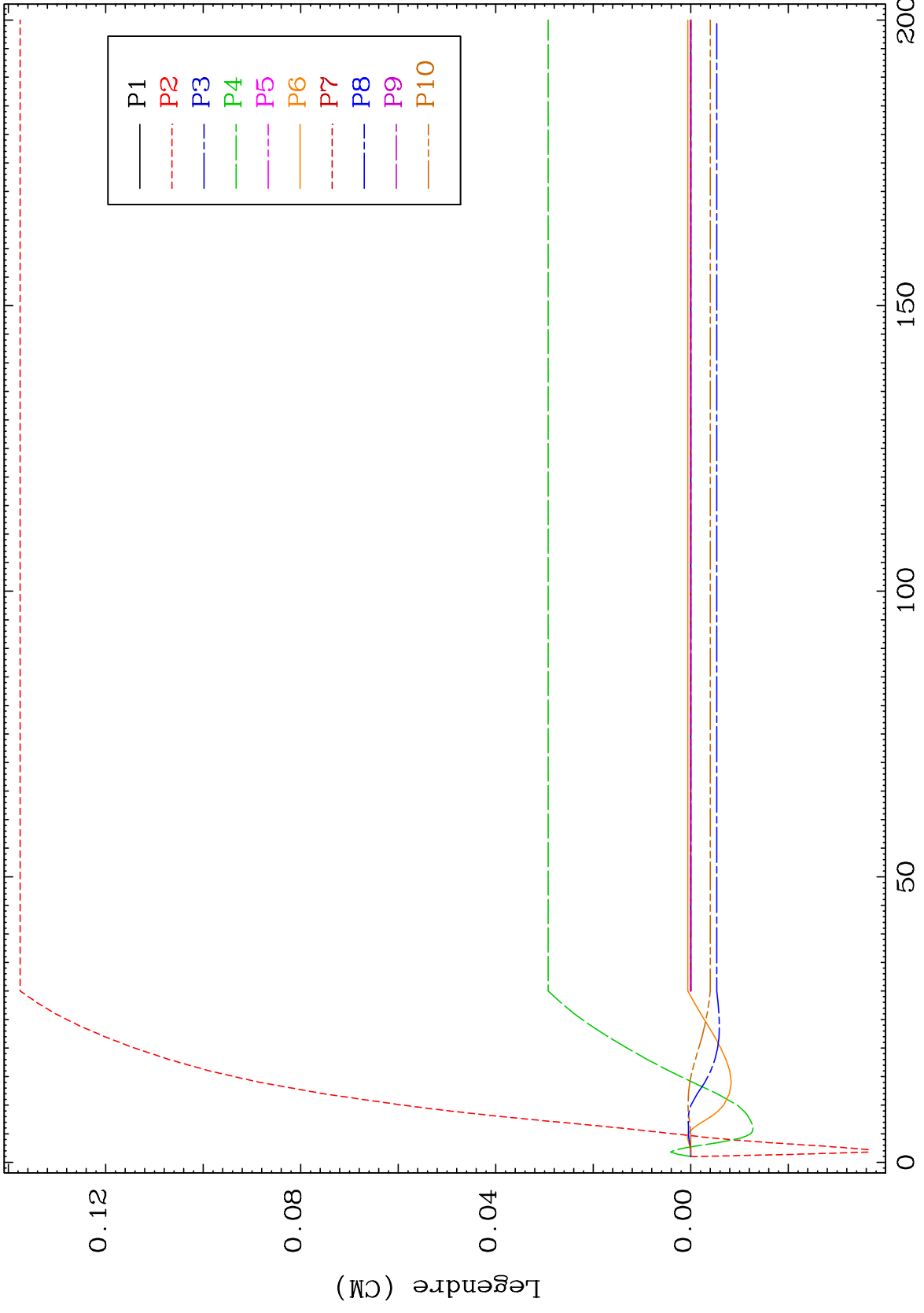


39

Incident Energy (MeV)

66-Dy-162

MAT 6643 MT= 56 (n,n') Level Legendre Coefficients 66-Dy-162

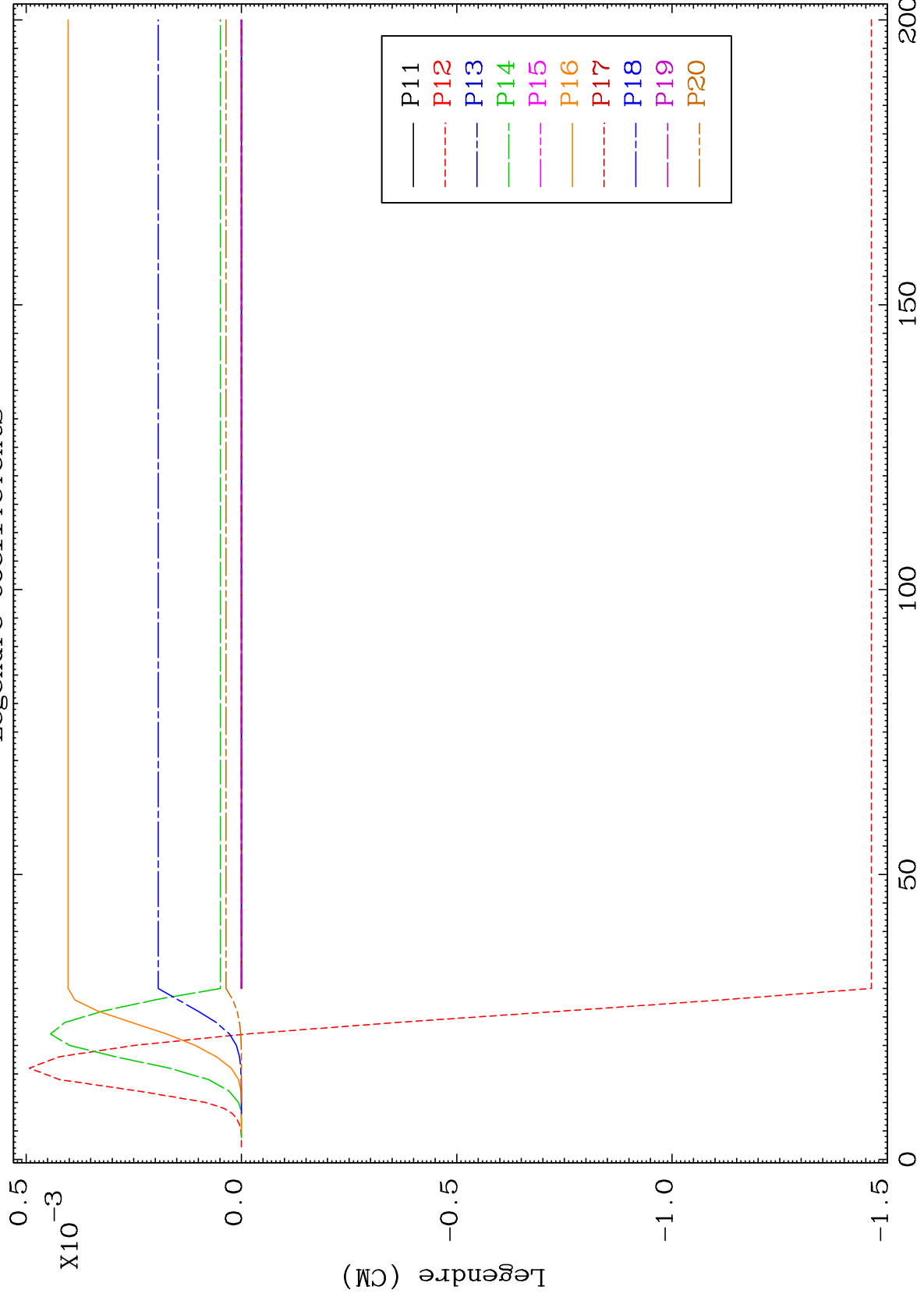


Legendre (CM) Incident Energy (MeV) 66-Dy-162

MAT 6643

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

66-Dy-162



41

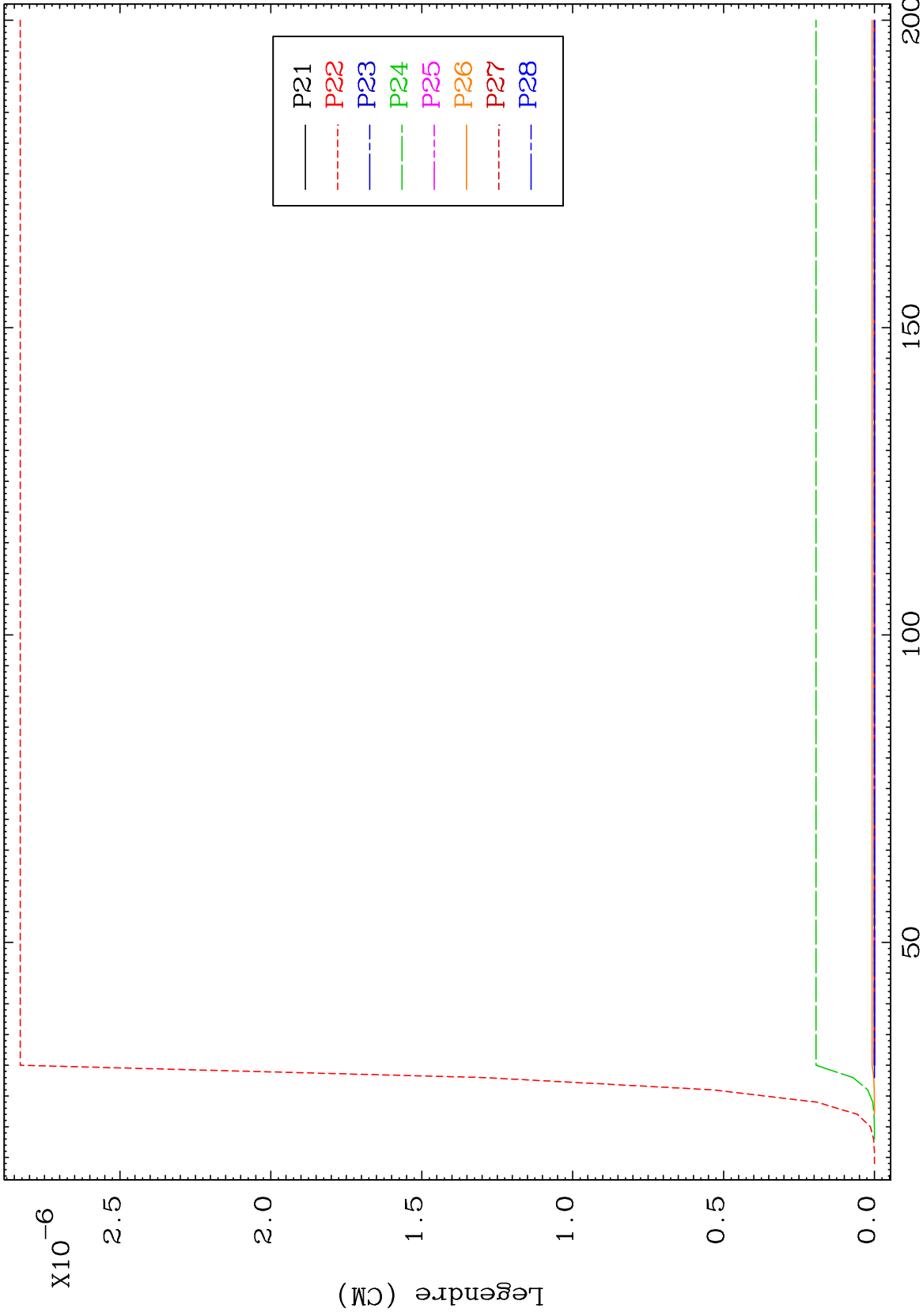
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



42

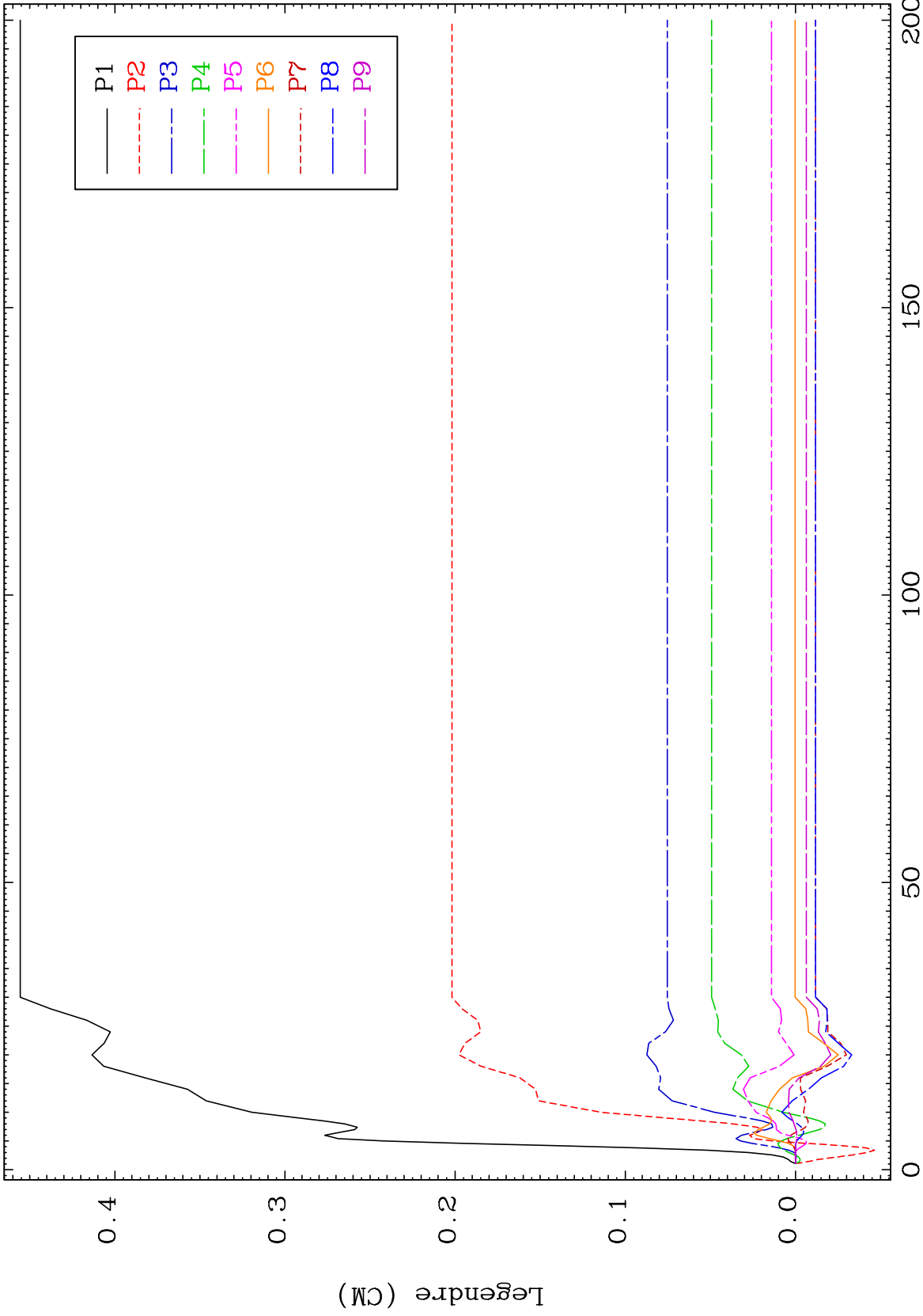
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



43

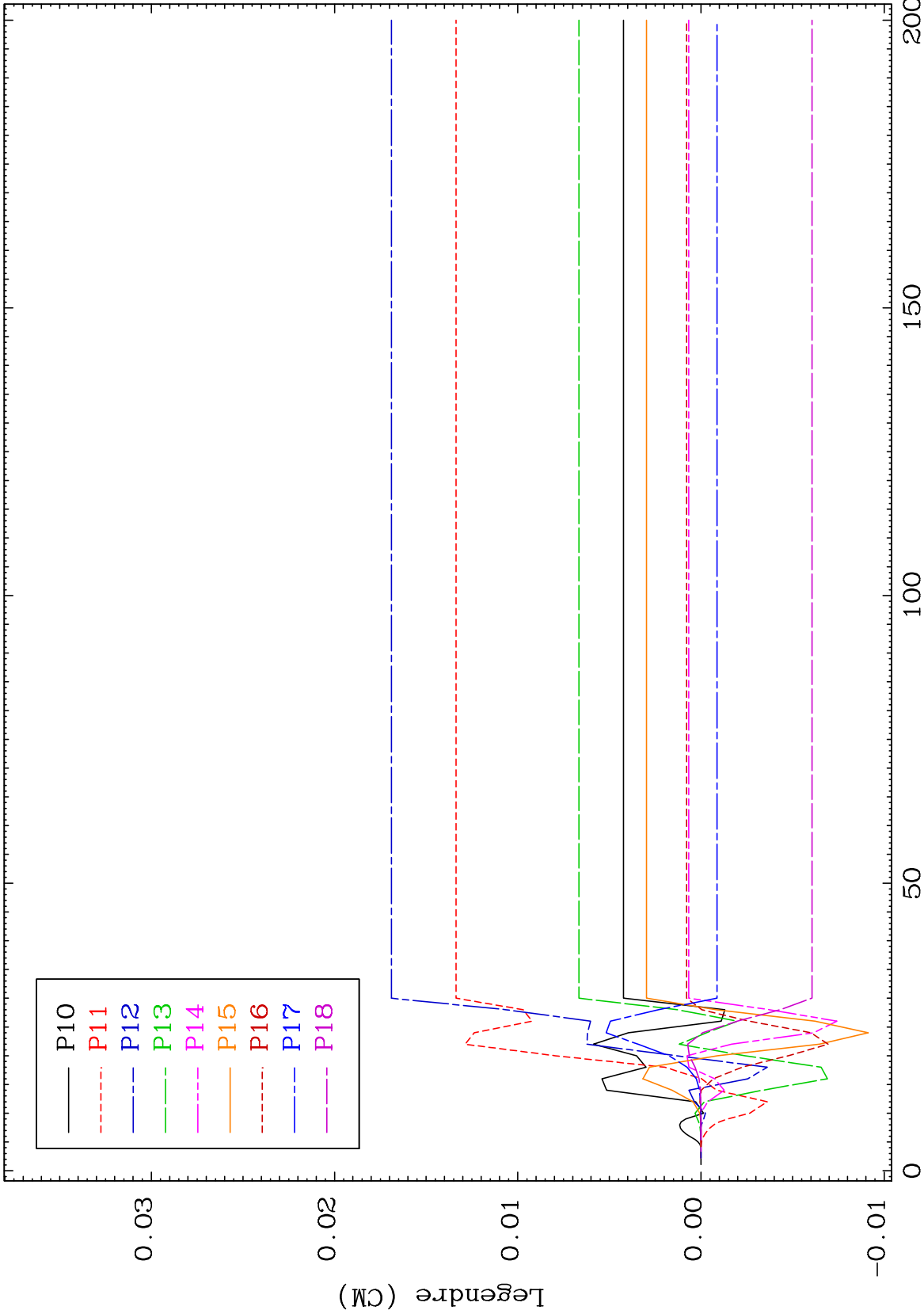
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



44

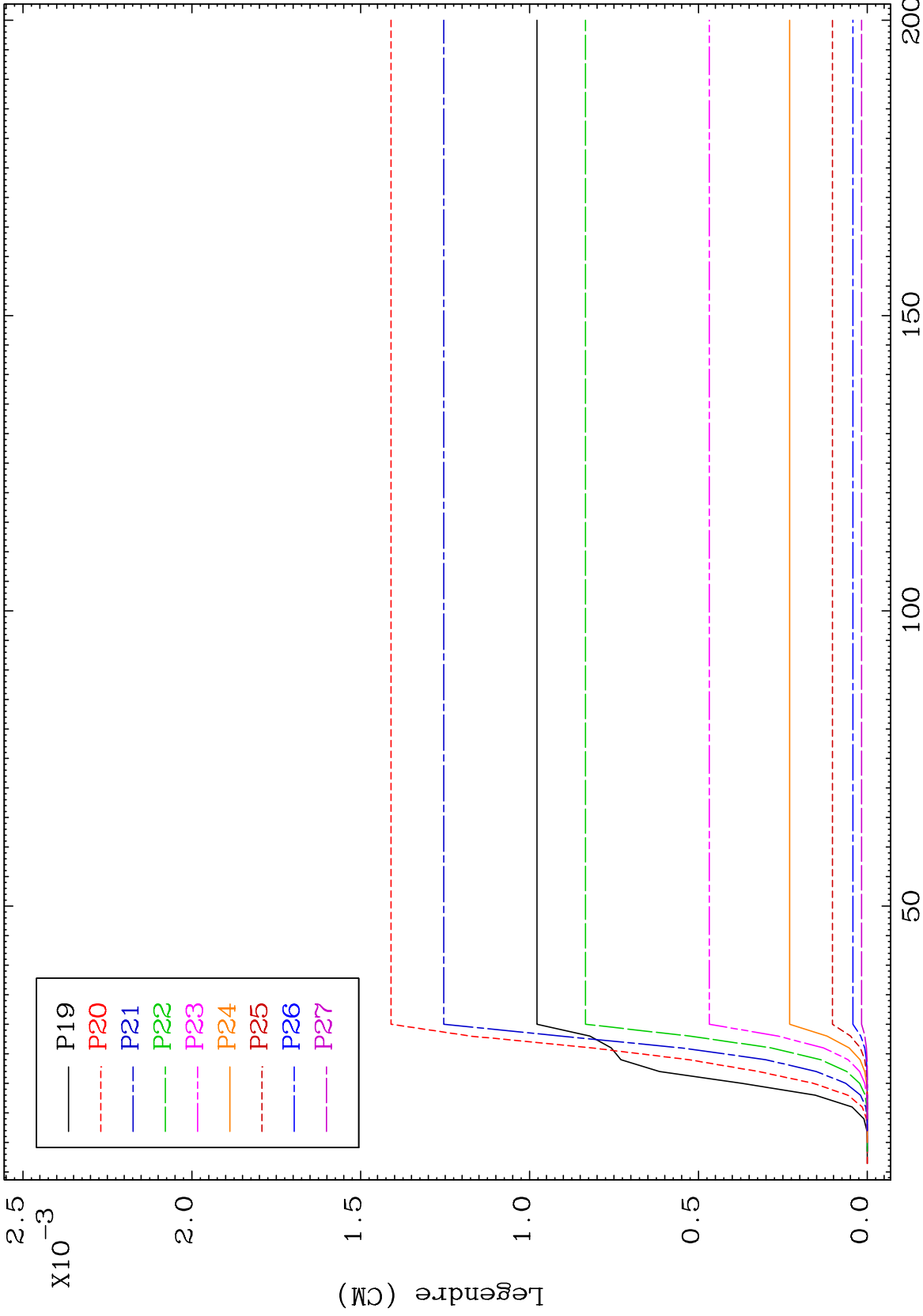
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



45

Incident Energy (MeV)

50

100

150

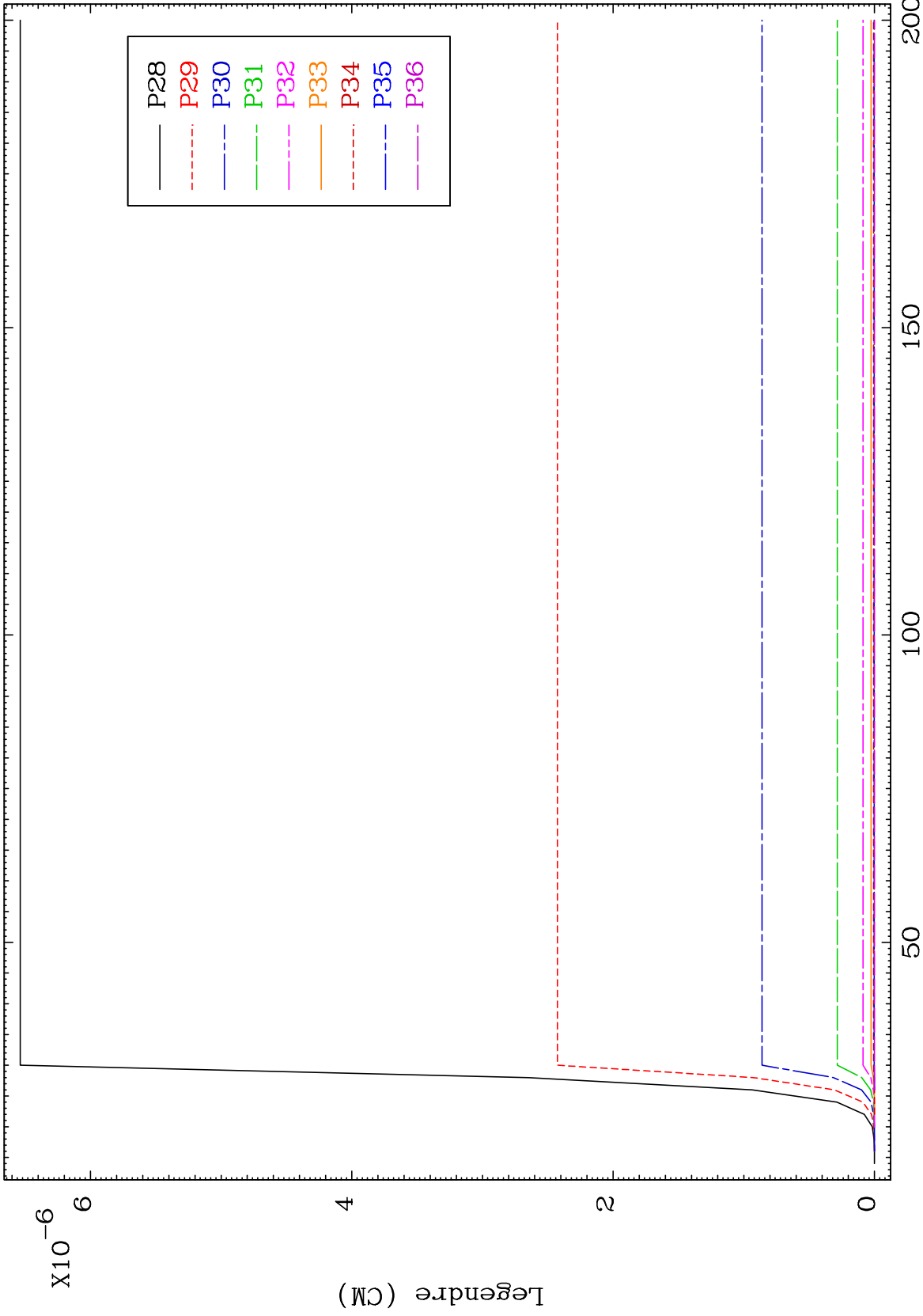
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66-Dy-162

MAT 6643

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

66-Dy-162



46

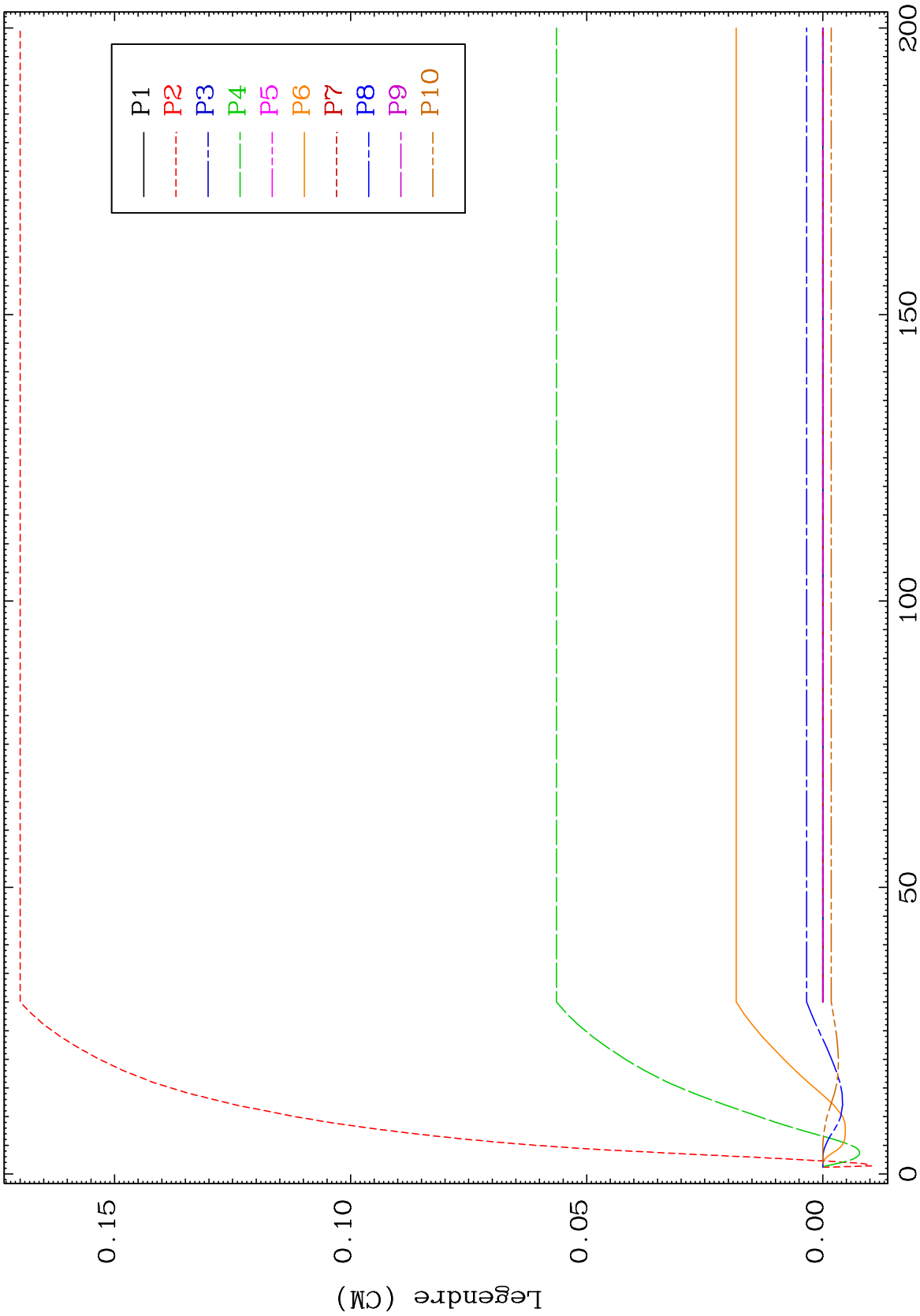
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



47

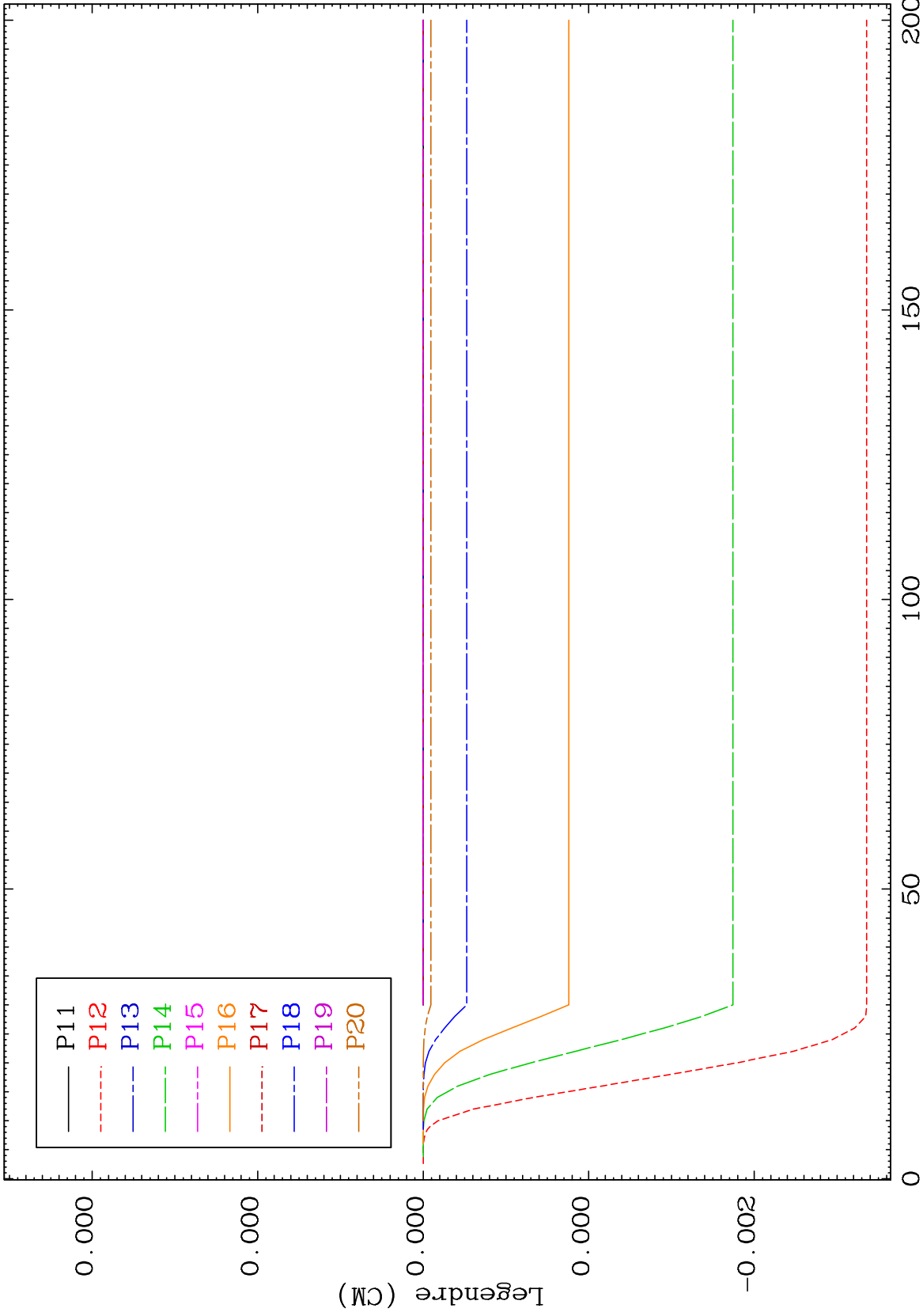
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



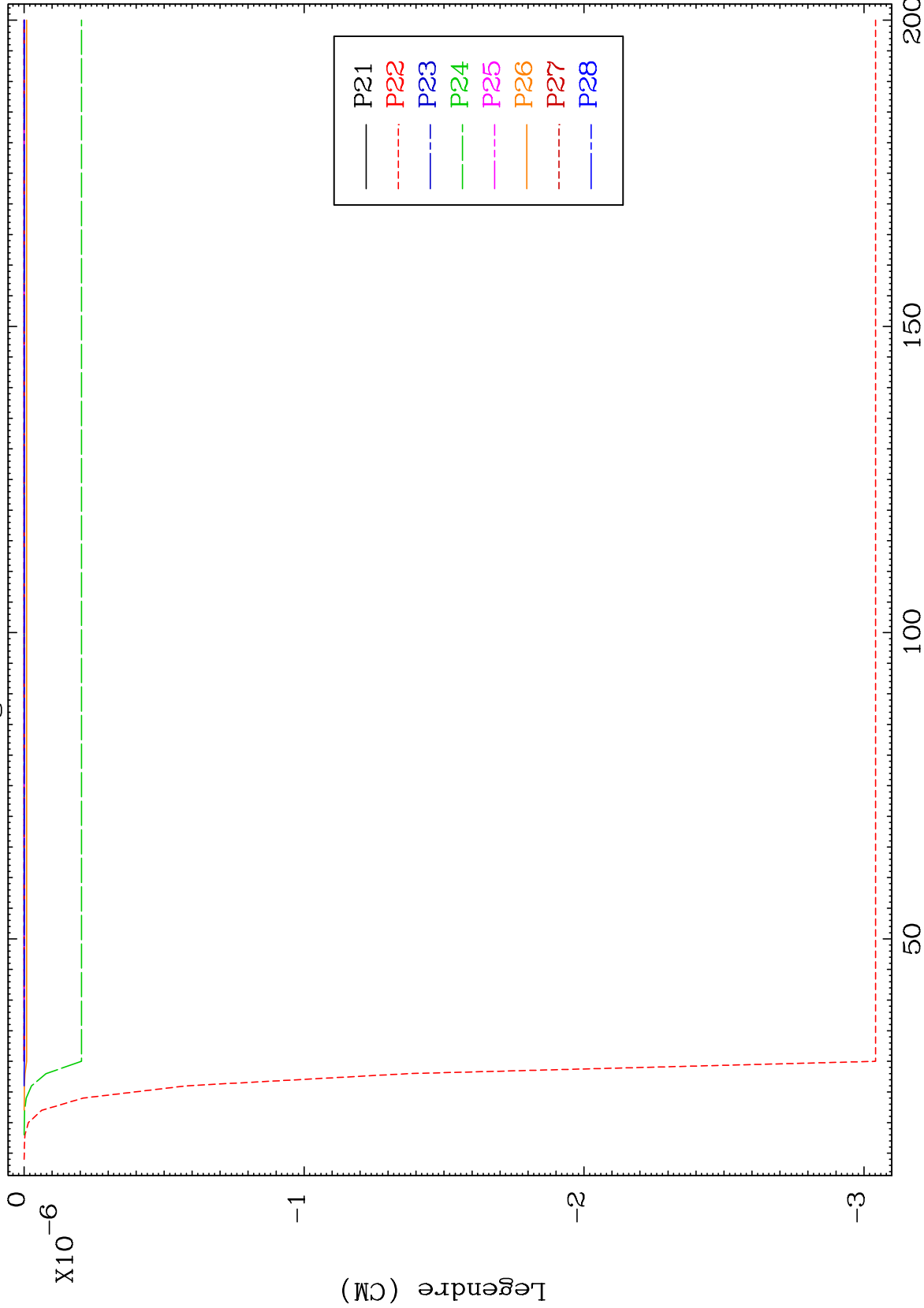
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66-Dy-162

MAT 6643

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

66-Dy-162



49

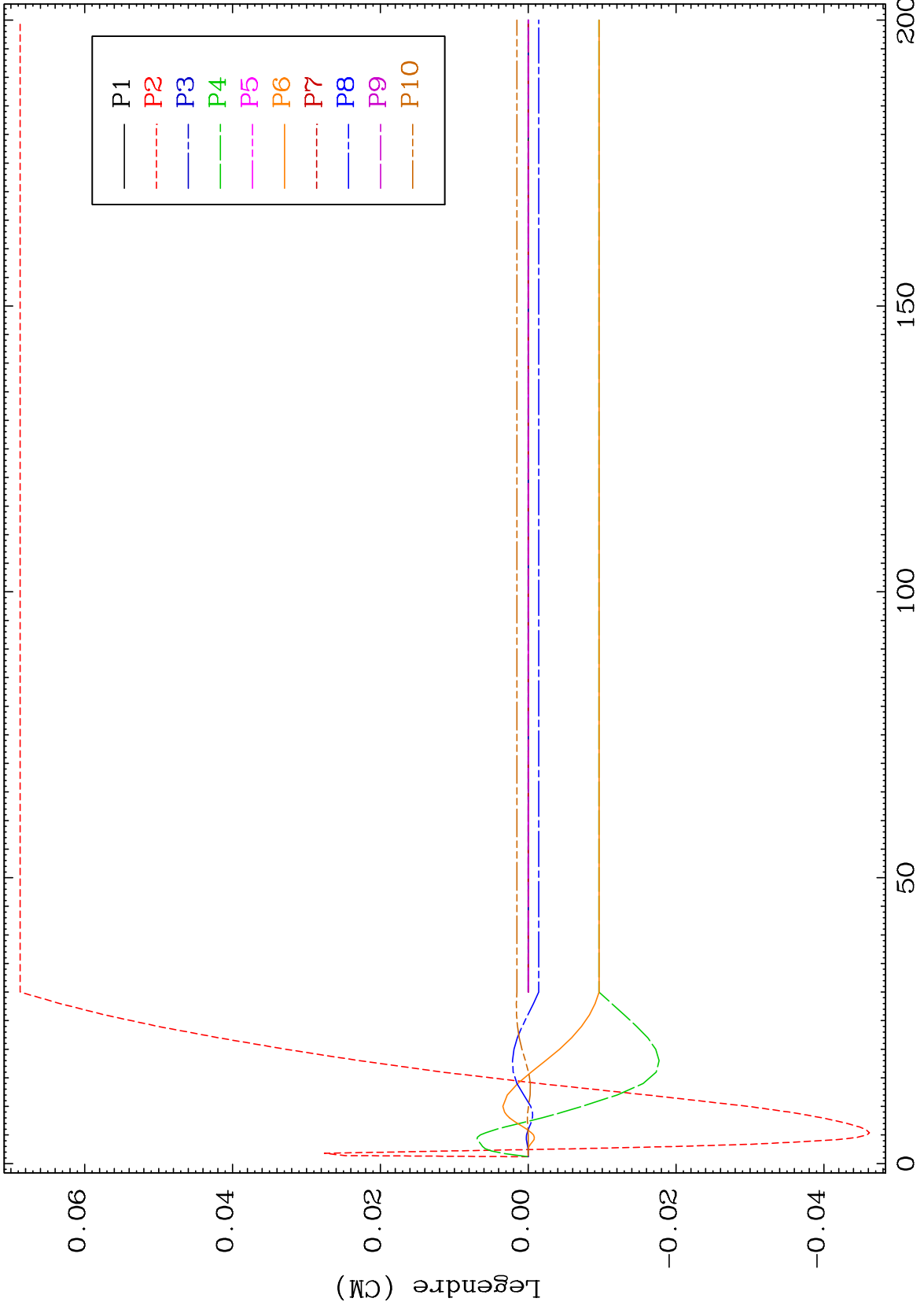
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



50

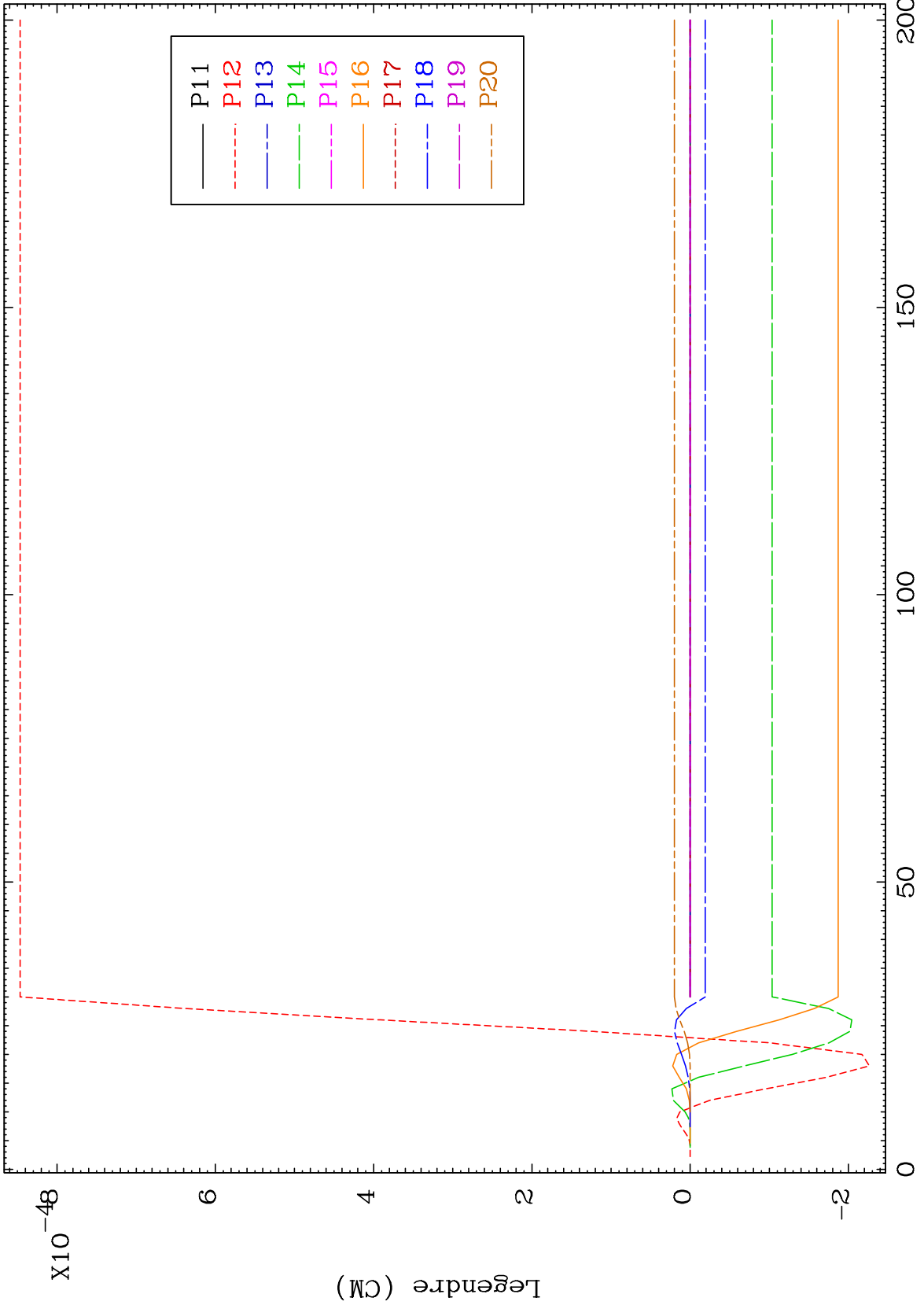
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

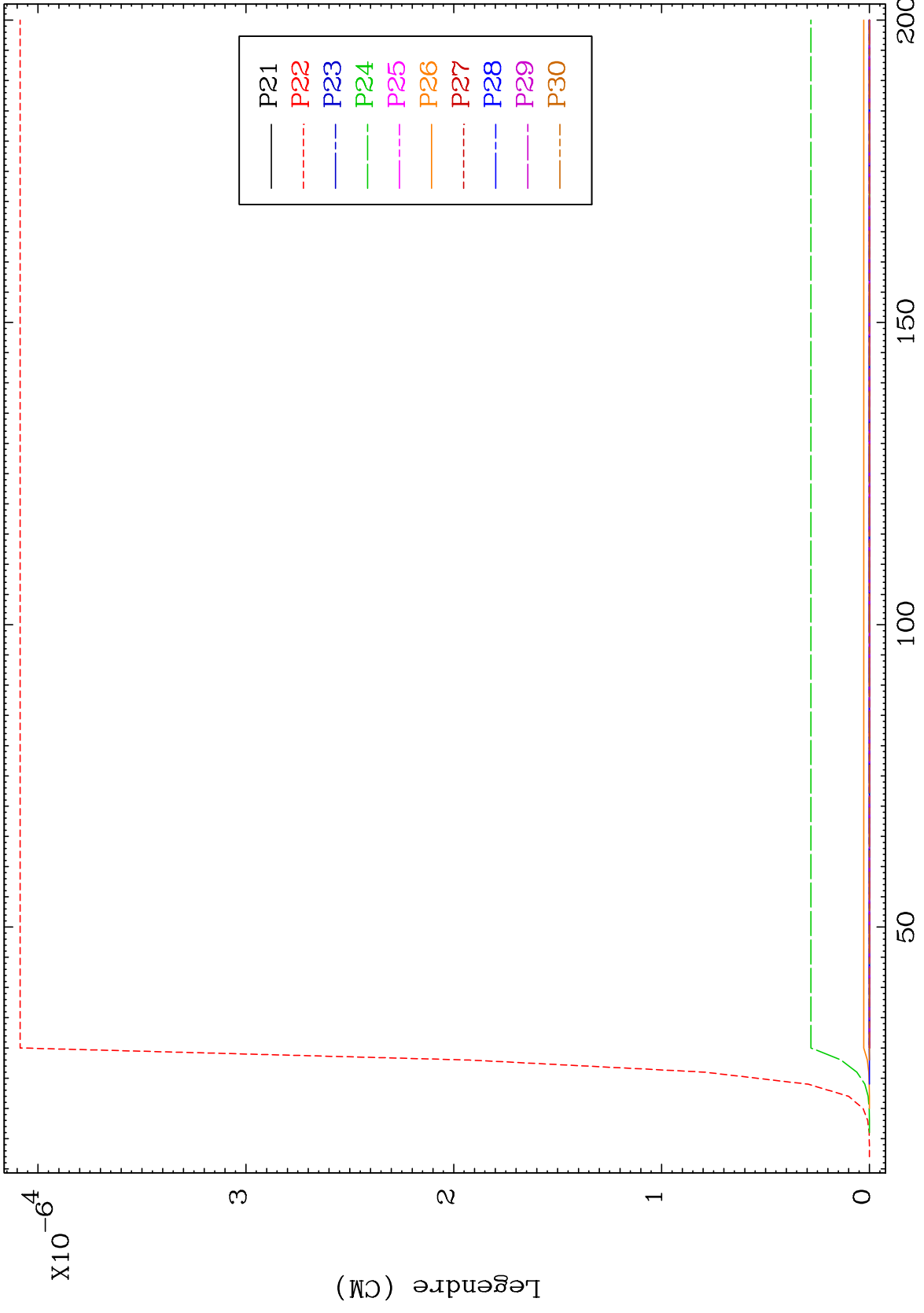


51

Incident Energy (MeV)

66-Dy-162

MAT 6643 MT= 59 (n,n') Level Legendre Coefficients 66-Dy-162

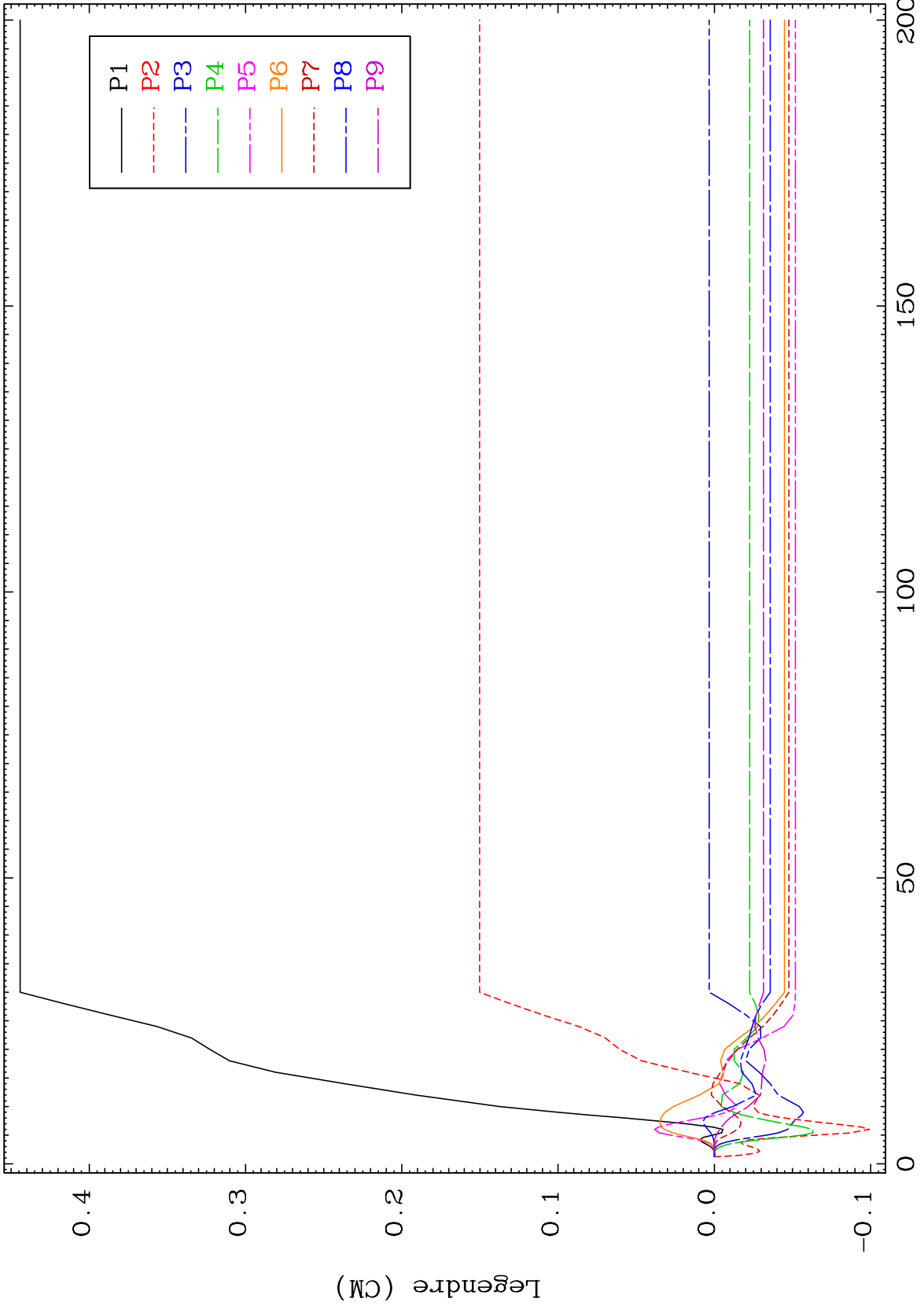


52 Incident Energy (MeV) 66-Dy-162

MAT 6643

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

66-Dy-162



53

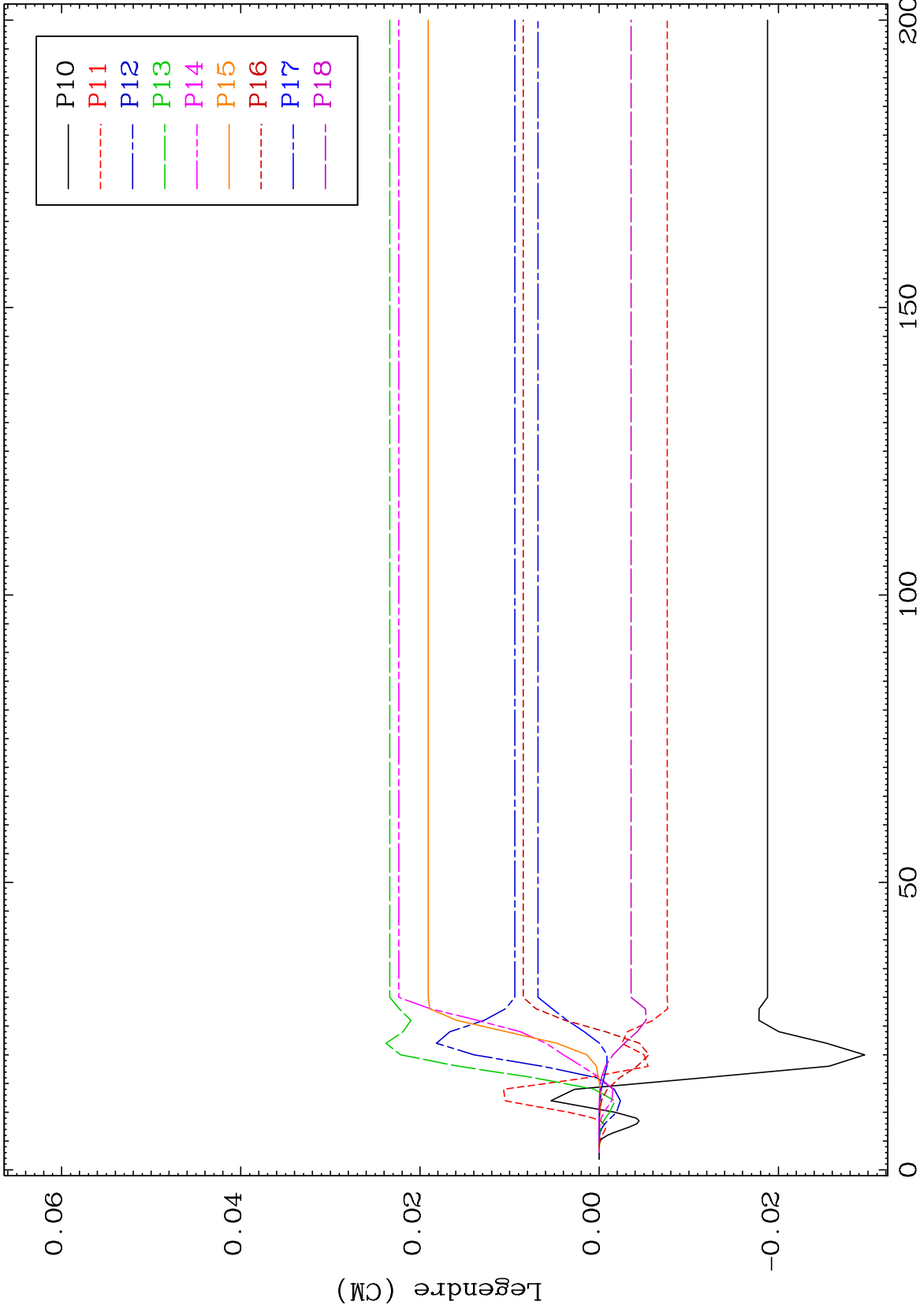
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



54

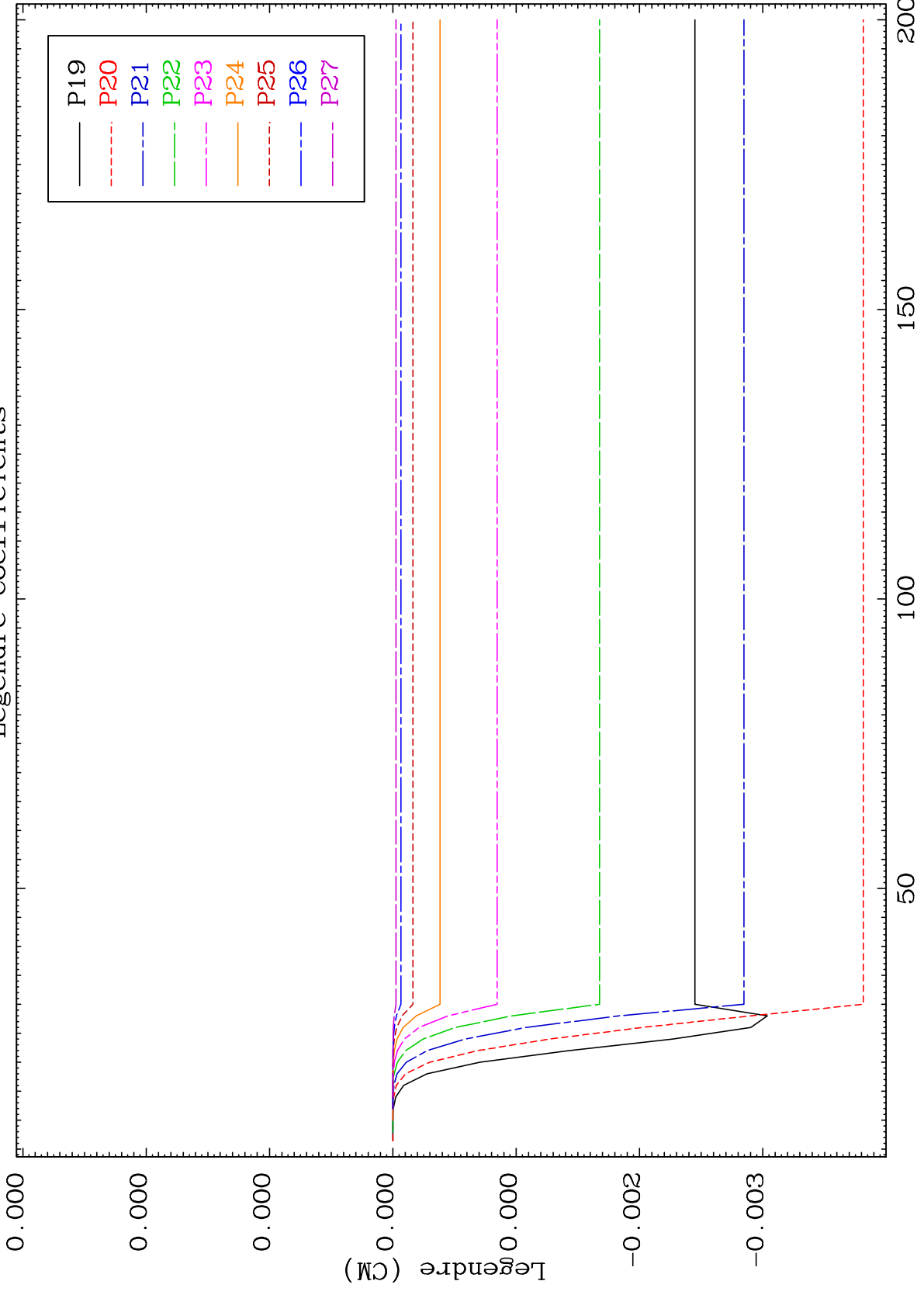
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

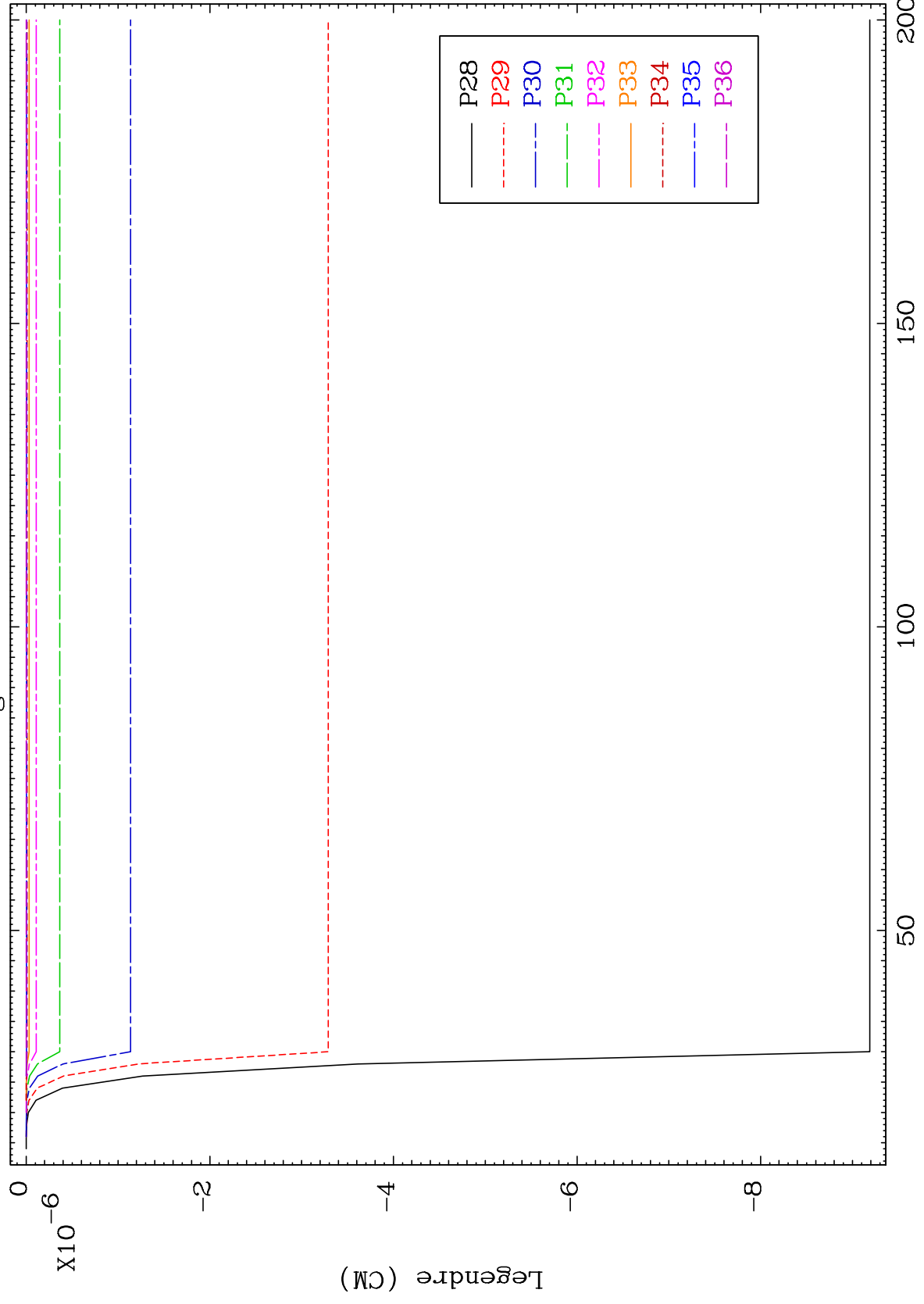
Incident Energy (MeV)

55

MAT 6643

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

66-Dy-162



66-Dy-162

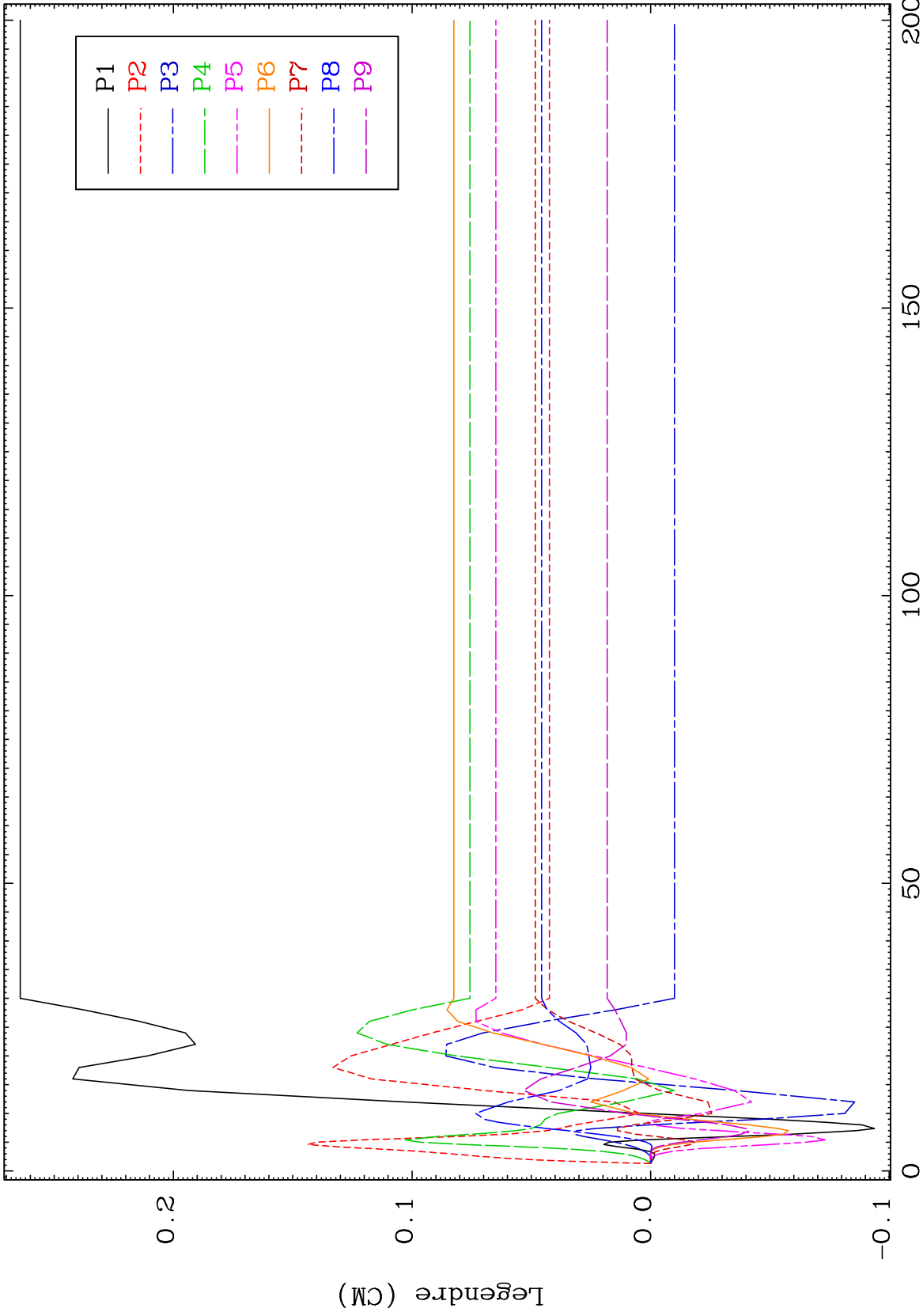
Incident Energy (MeV)

56

MAT 6643

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

66-Dy-162



57

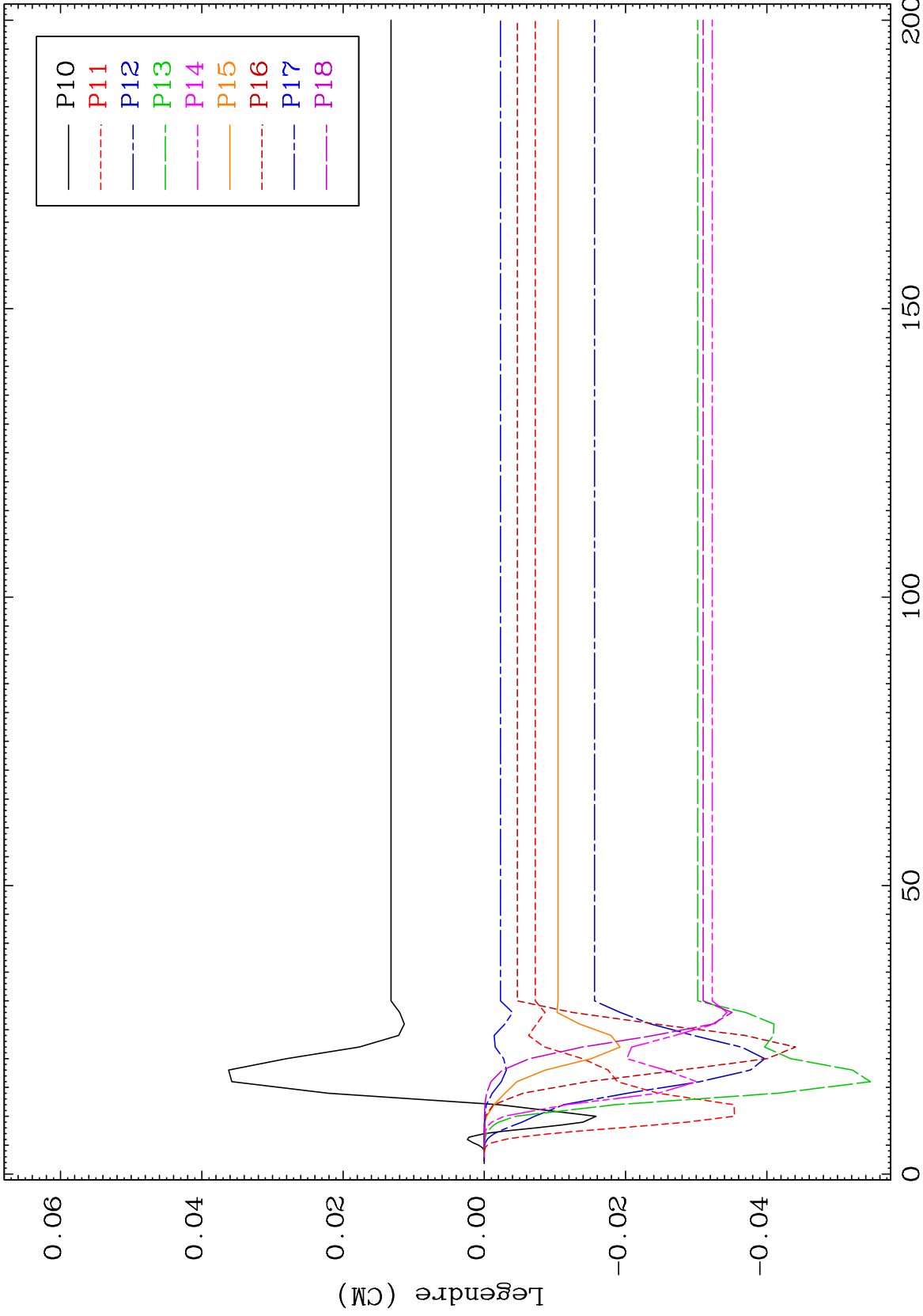
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



58

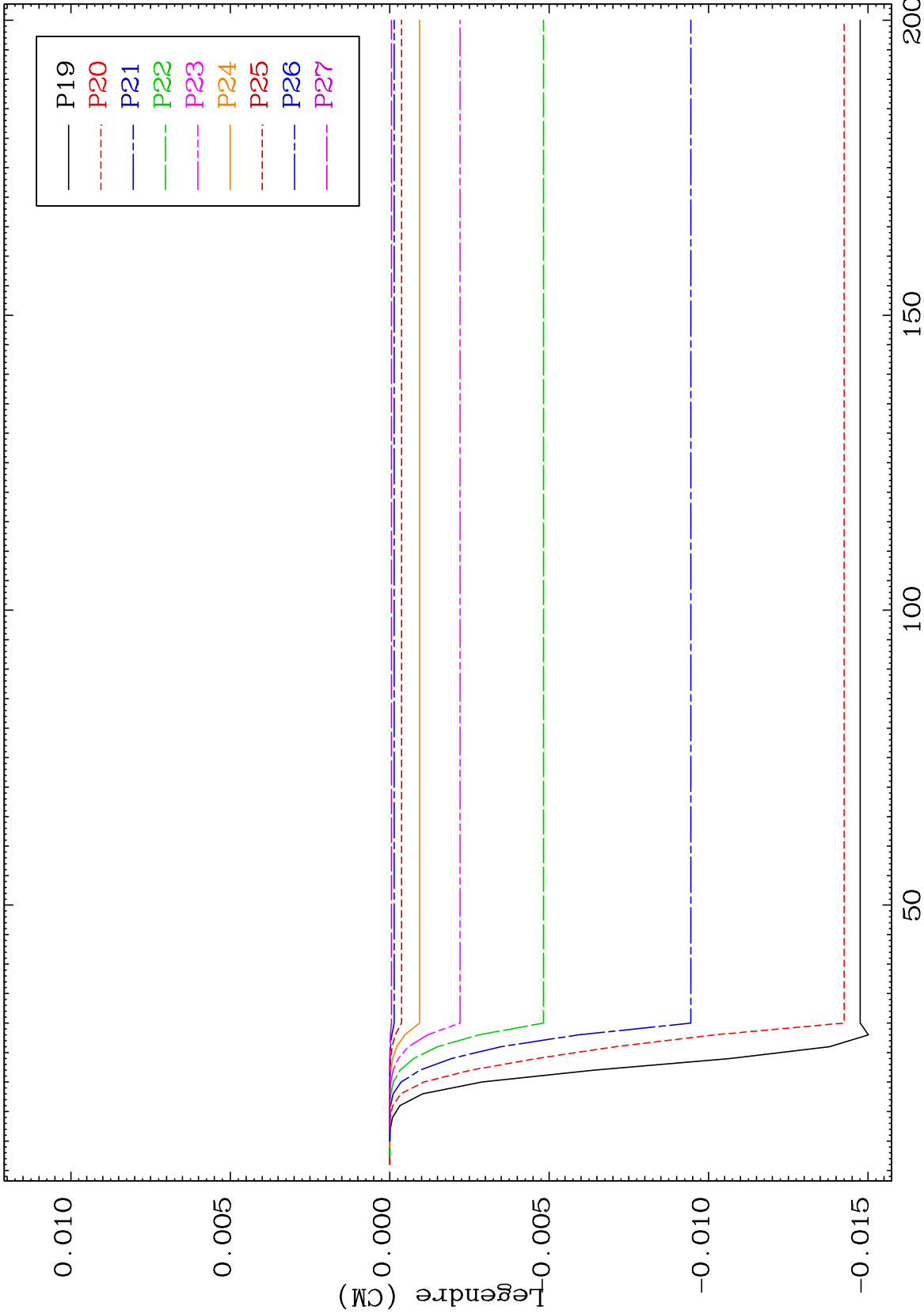
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



59

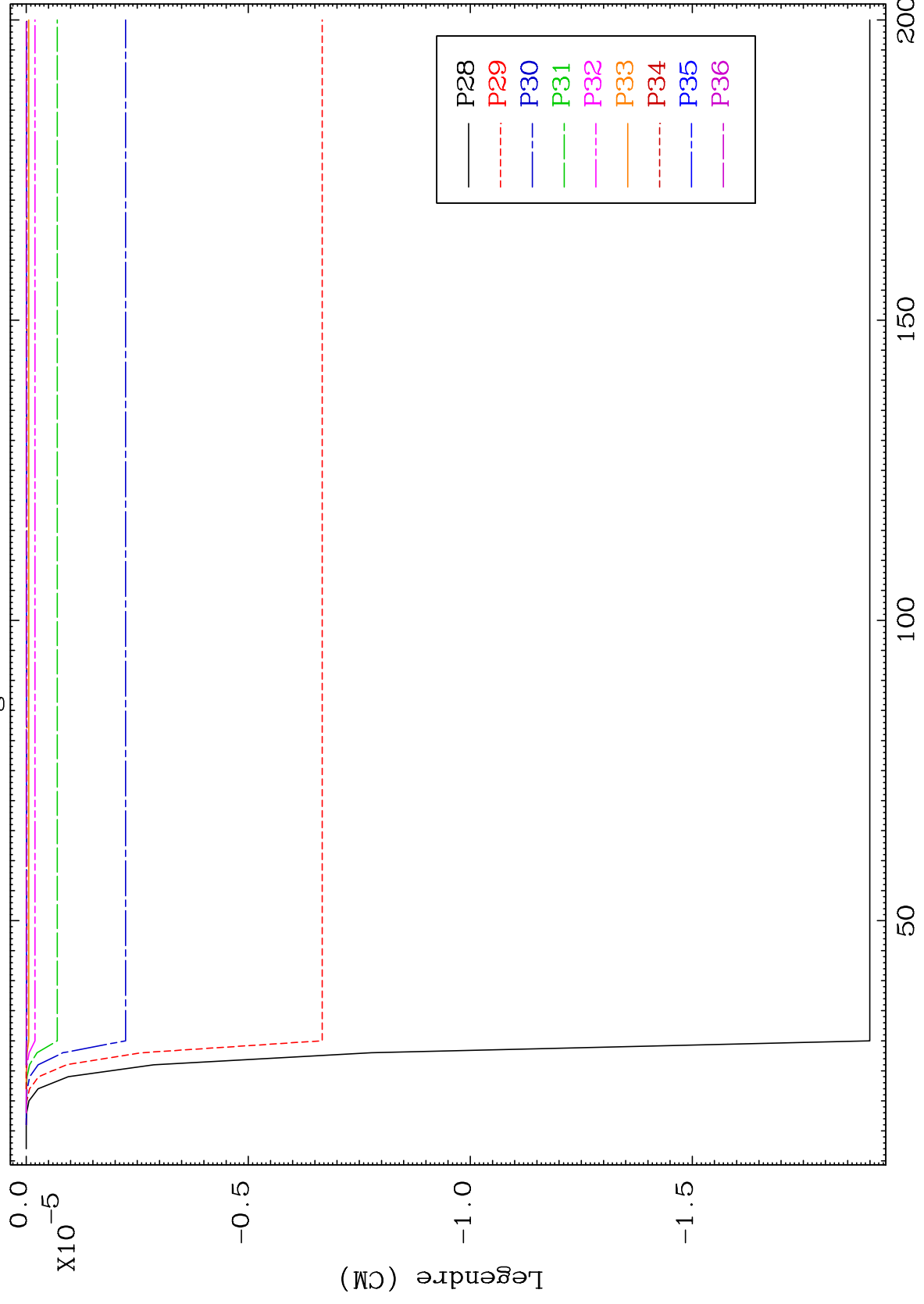
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

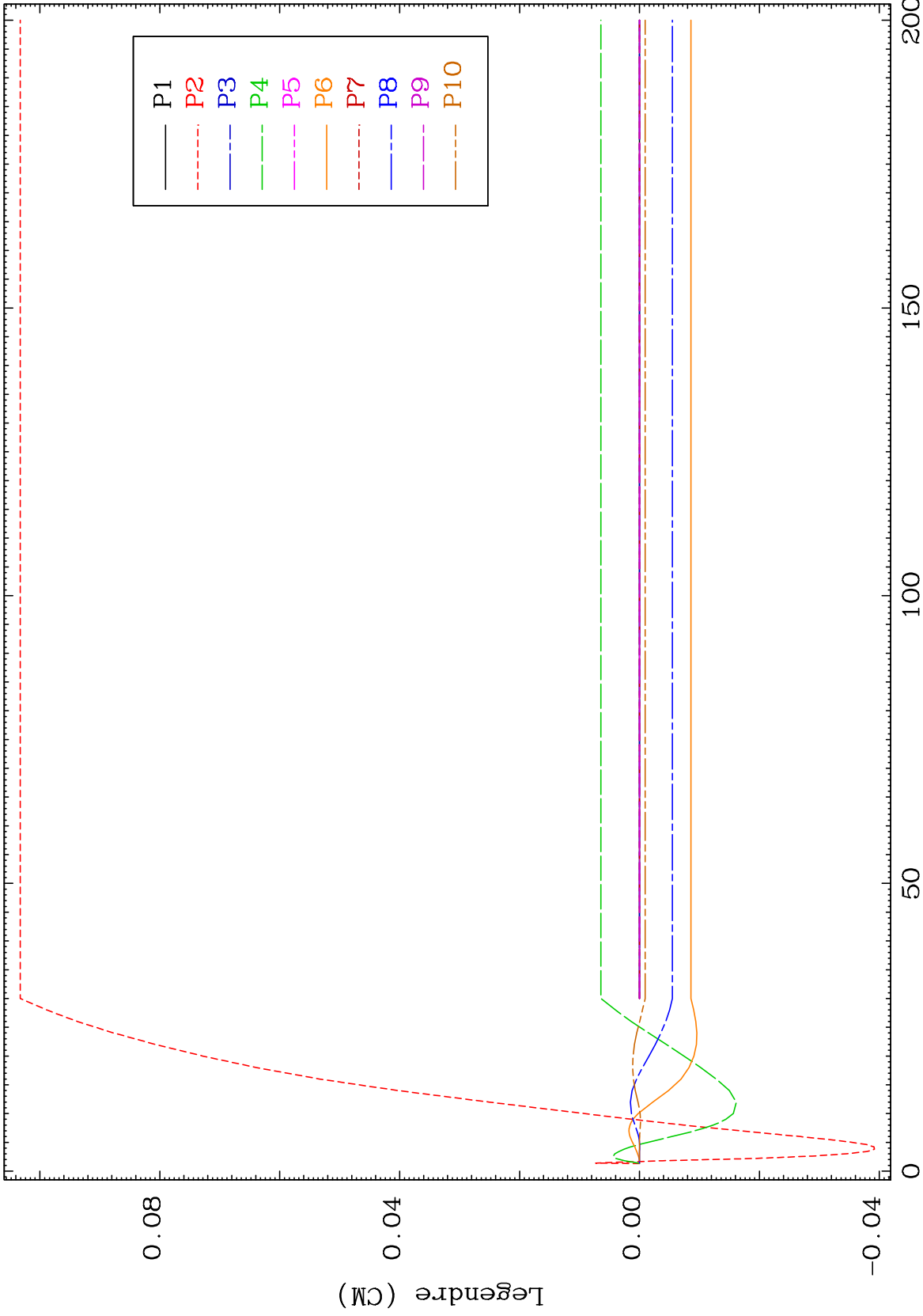
Incident Energy (MeV)

60

MAT 6643

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

66-Dy-162



61

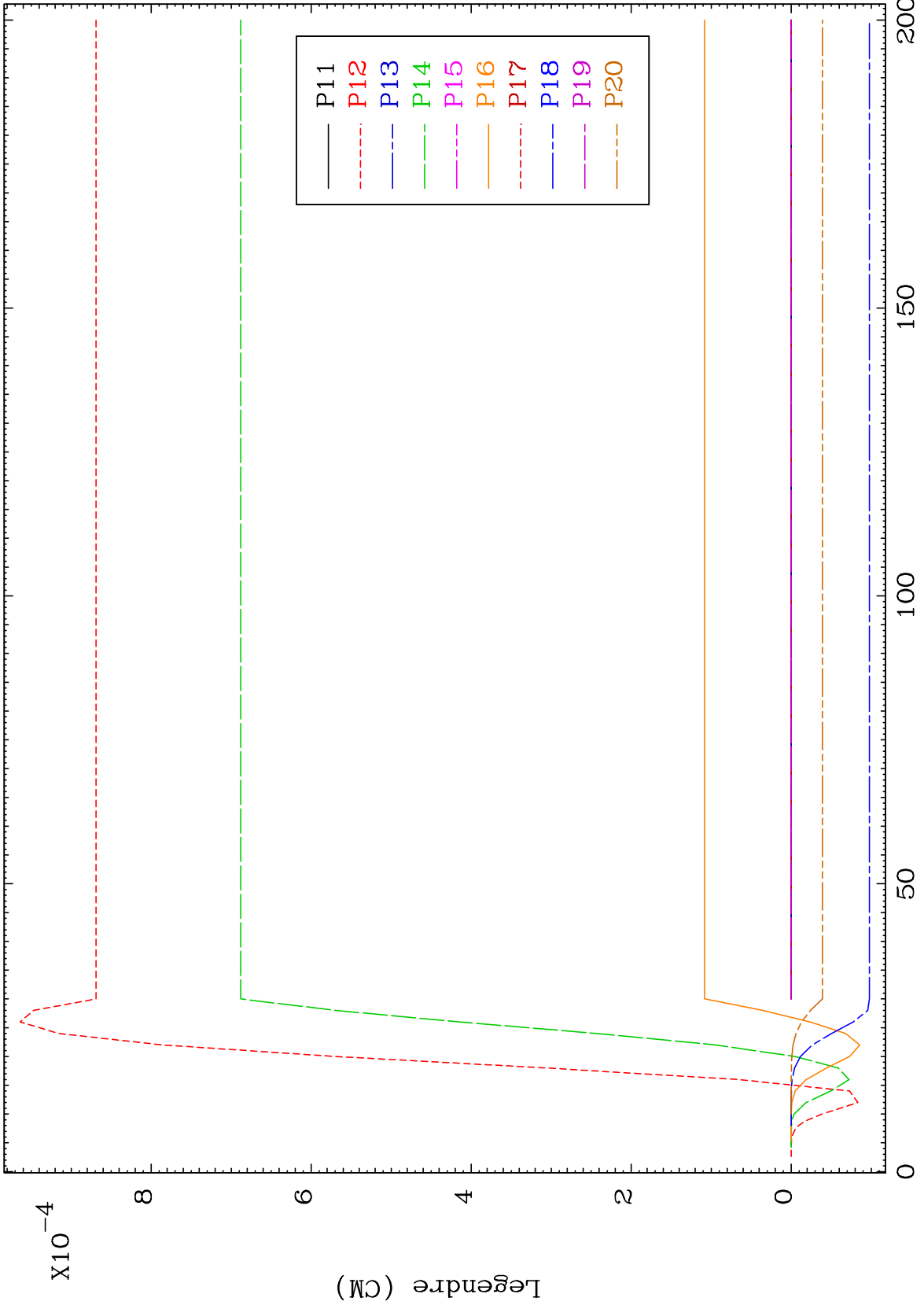
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



62

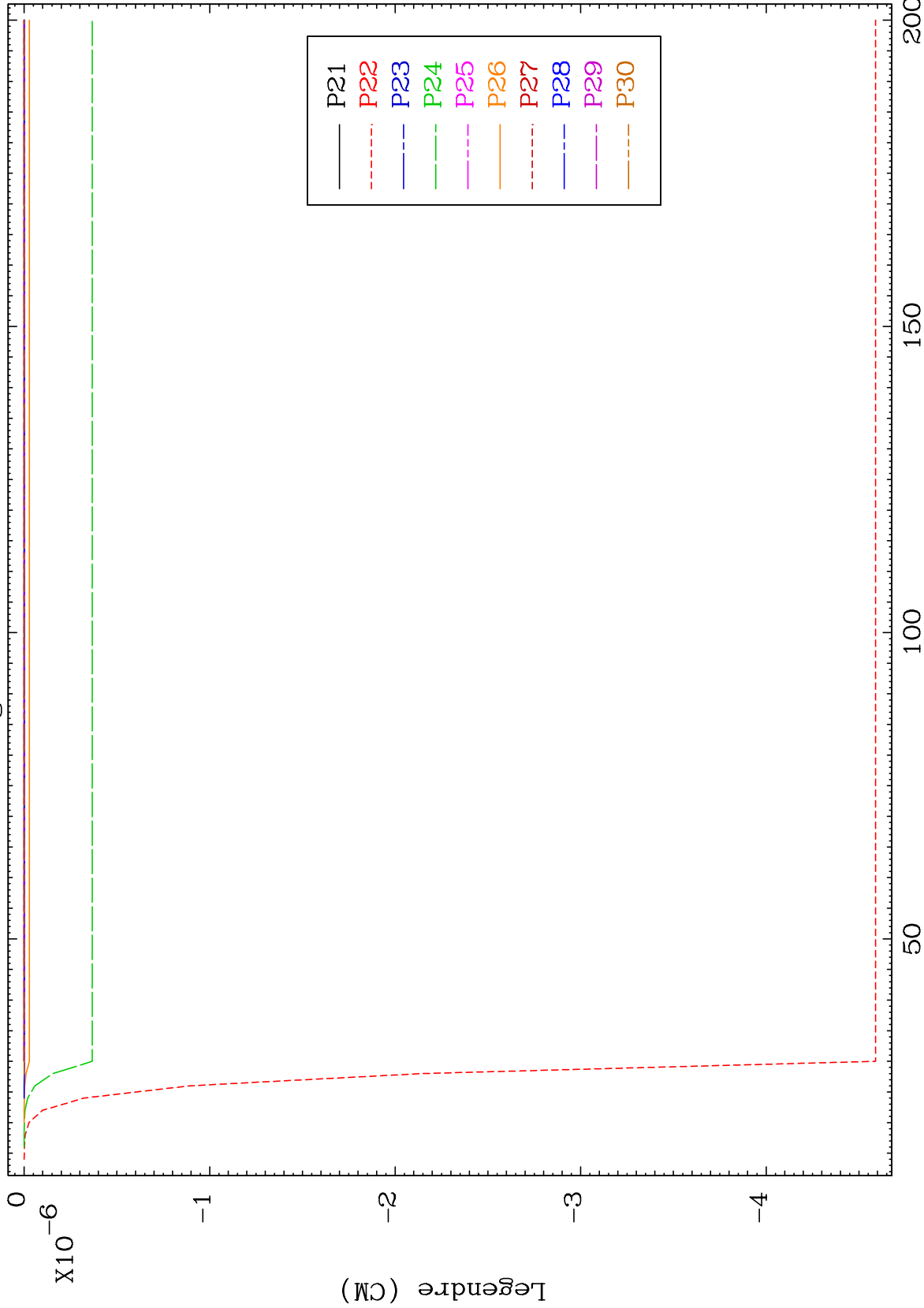
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



63

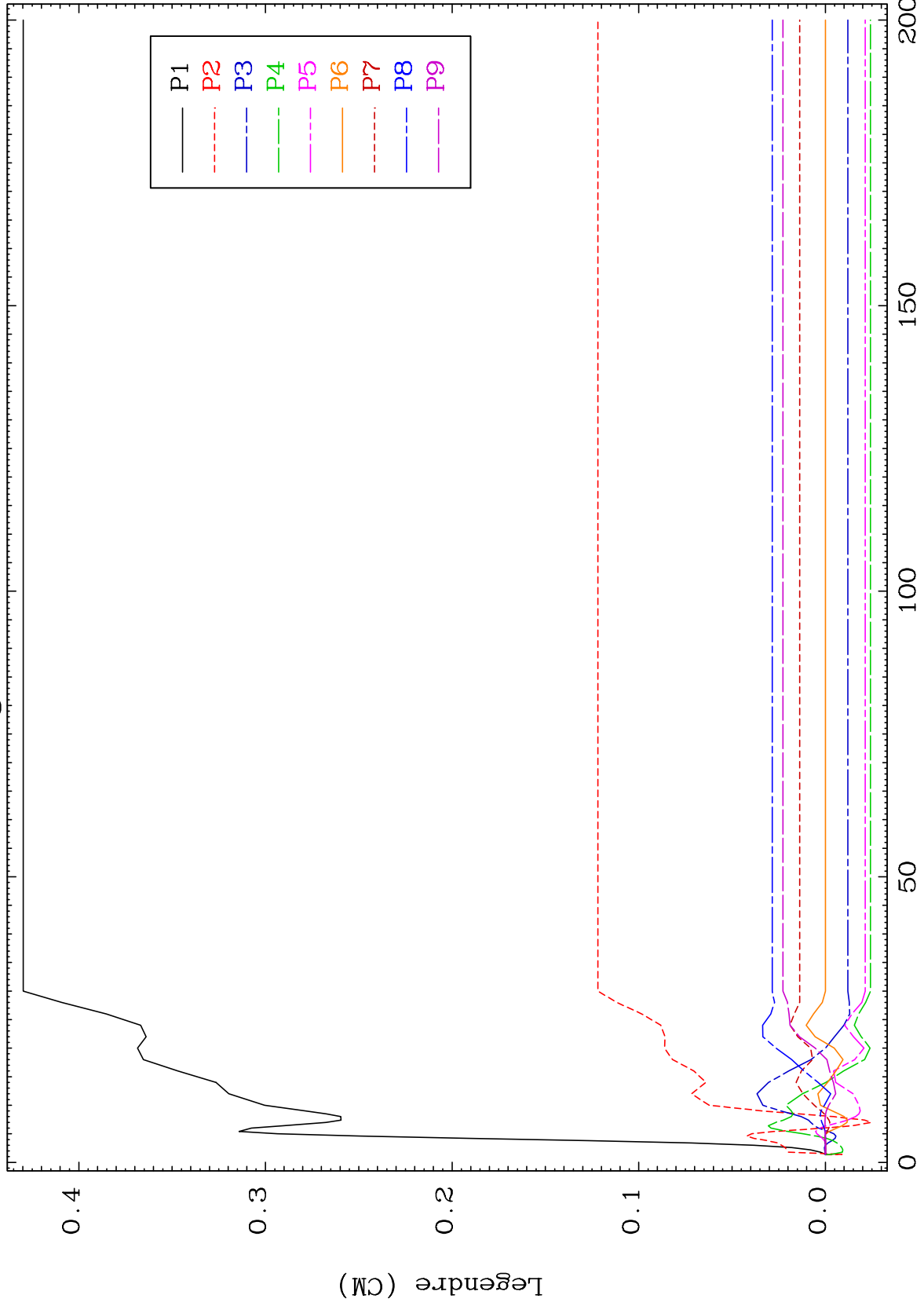
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



64

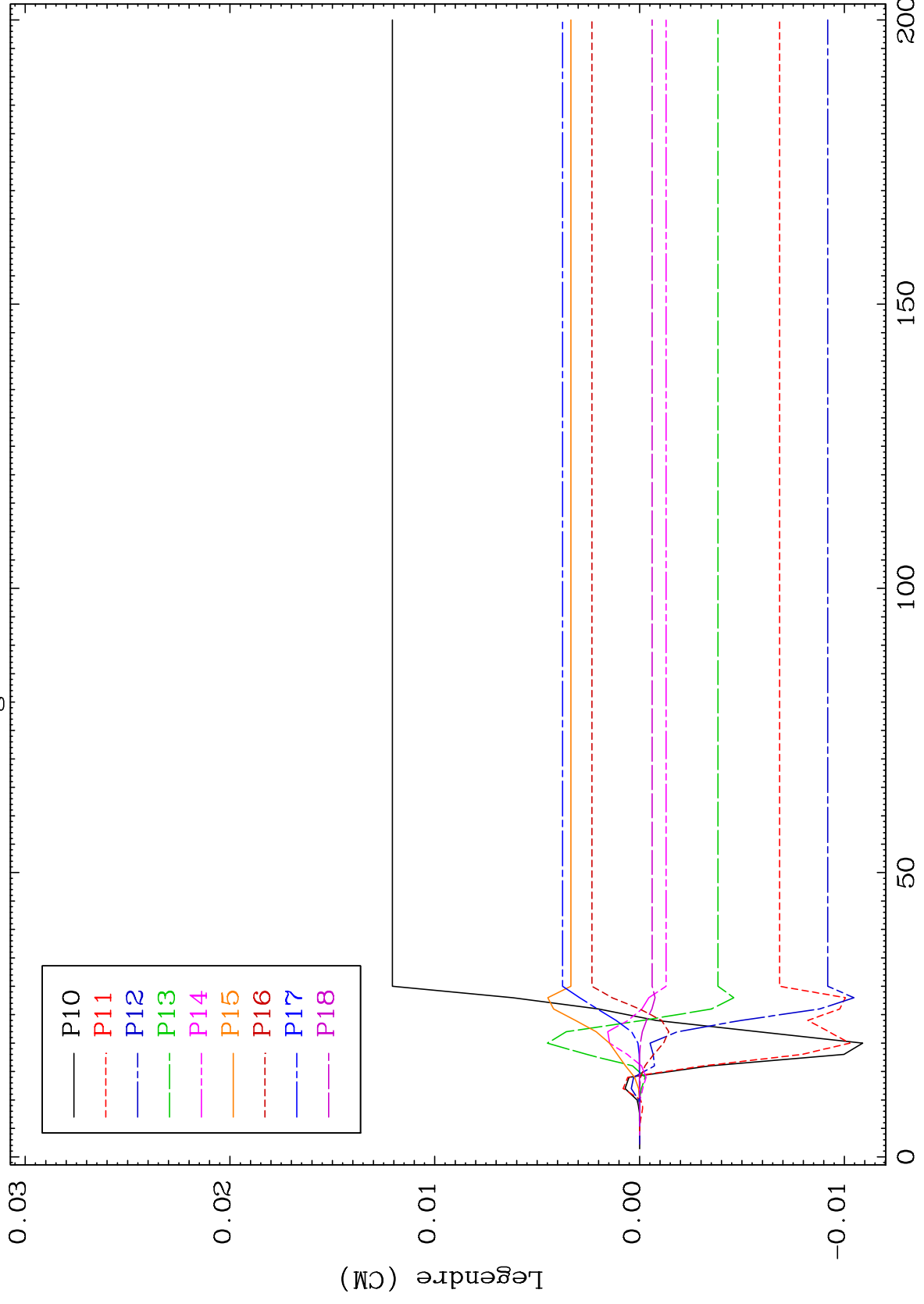
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



65

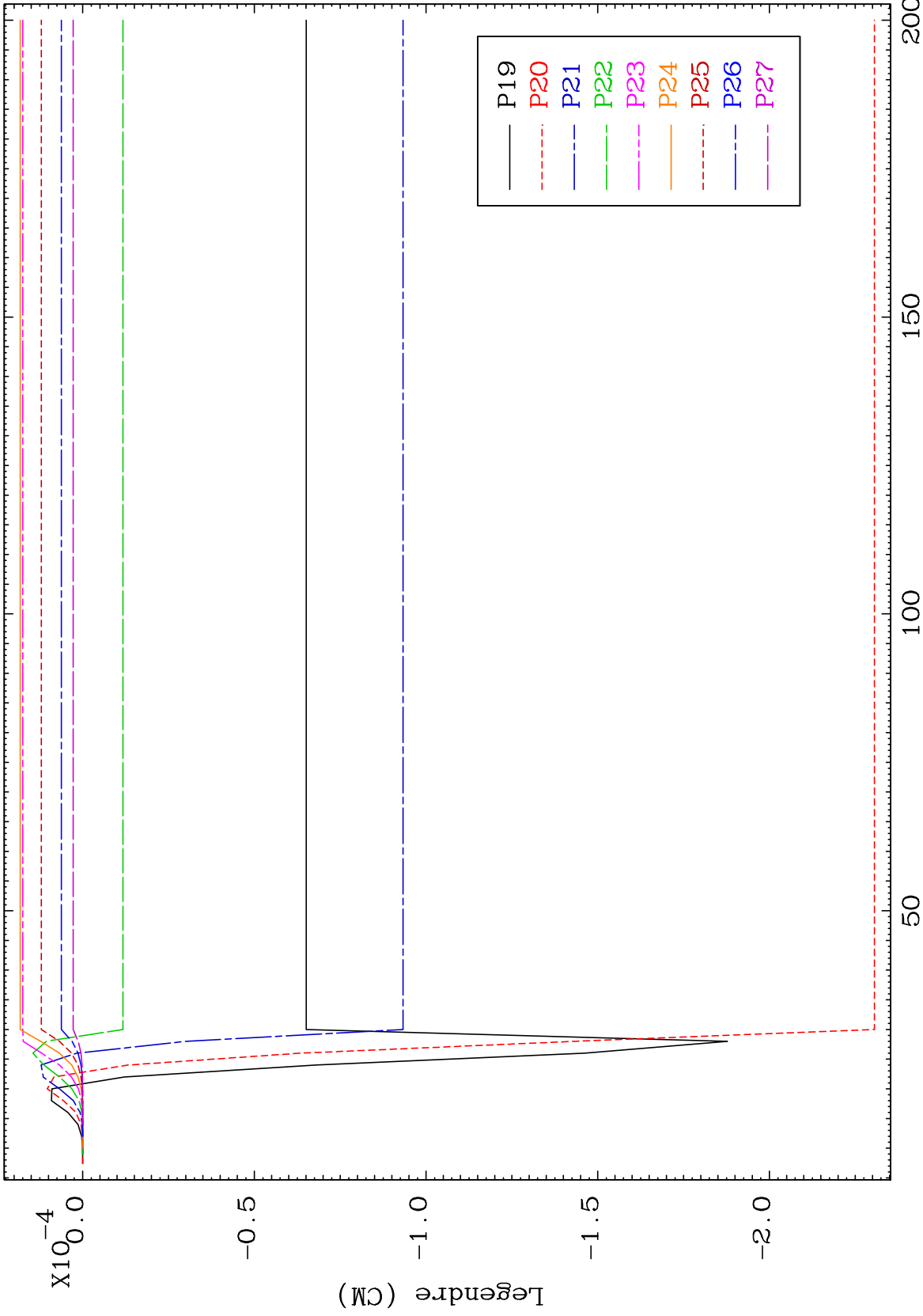
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66

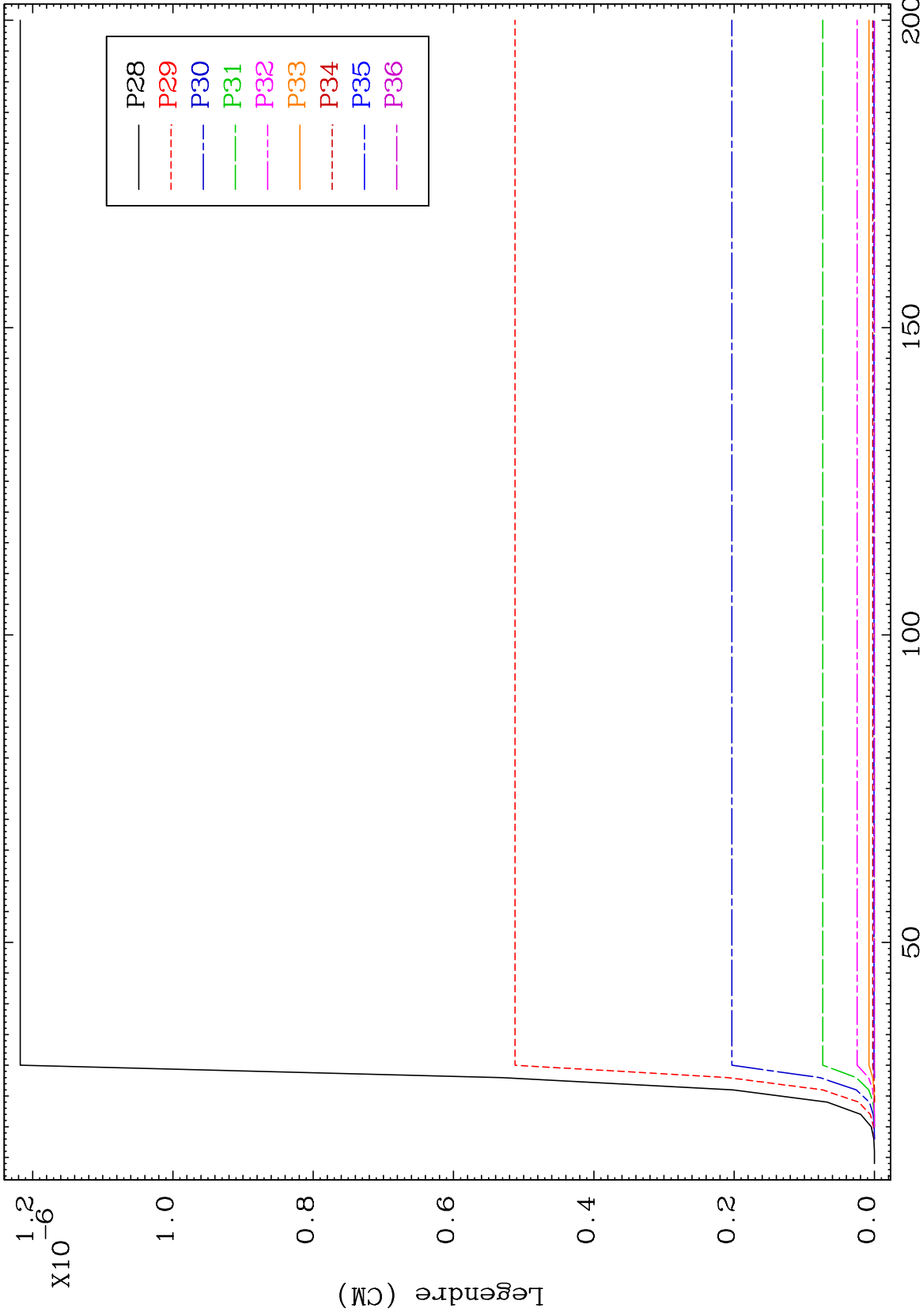
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



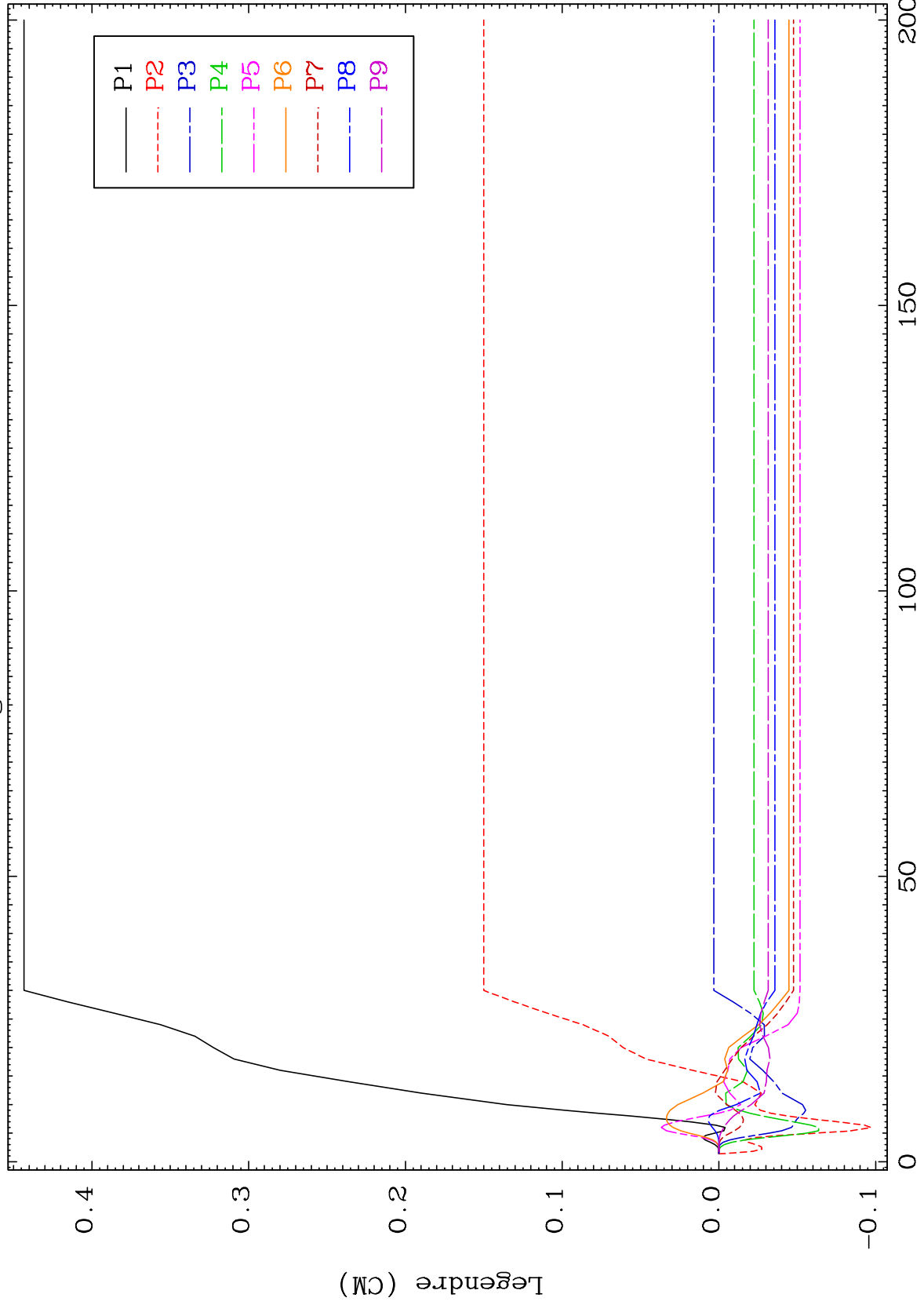
67

66-Dy-162

MAT 6643

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

66-Dy-162



68

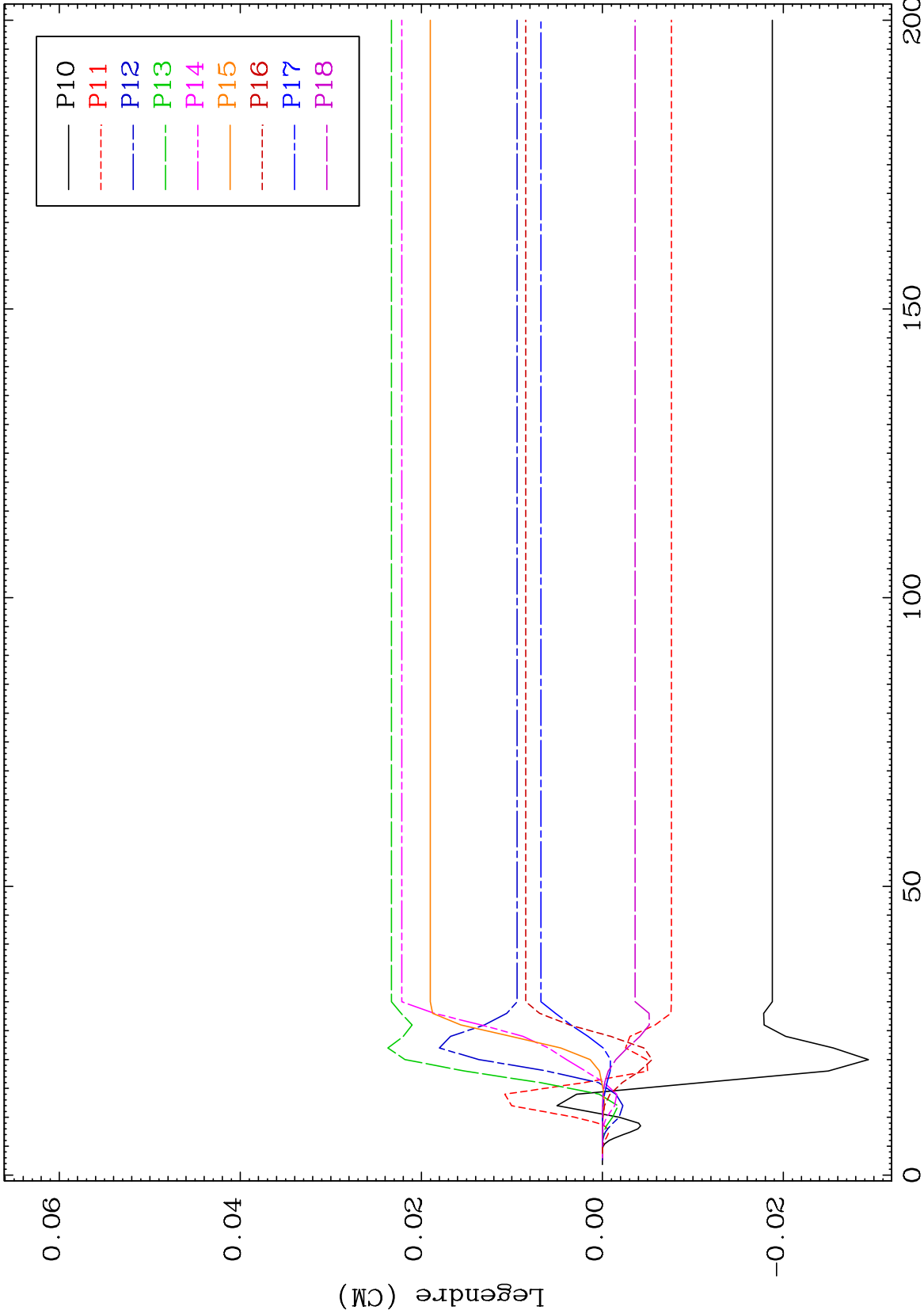
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

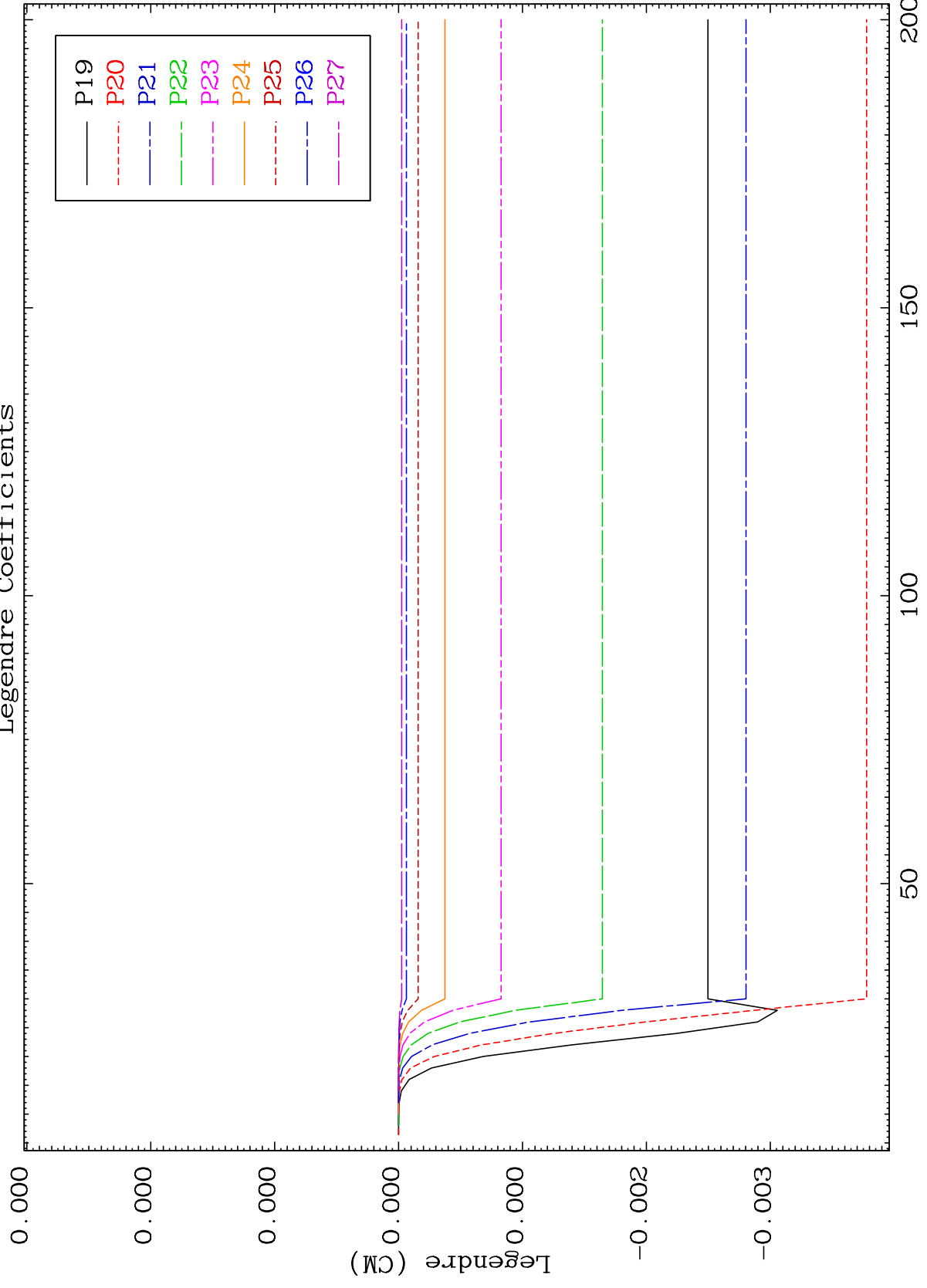


69

Incident Energy (MeV)

66-Dy-162

MAT 6643 MT= 64 (n,n') Level Legendre Coefficients 66-Dy-162

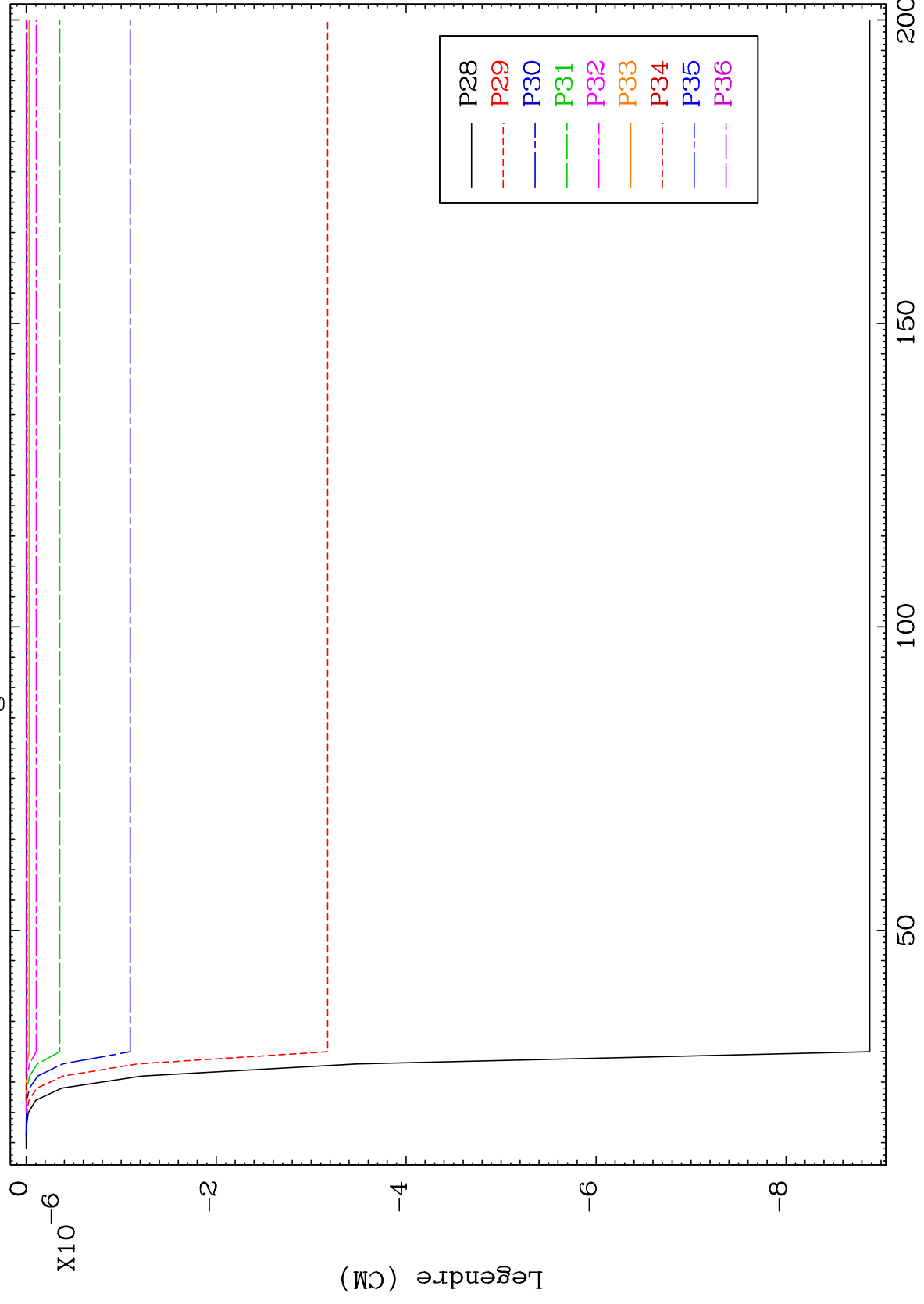


70 Incident Energy (MeV) 66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

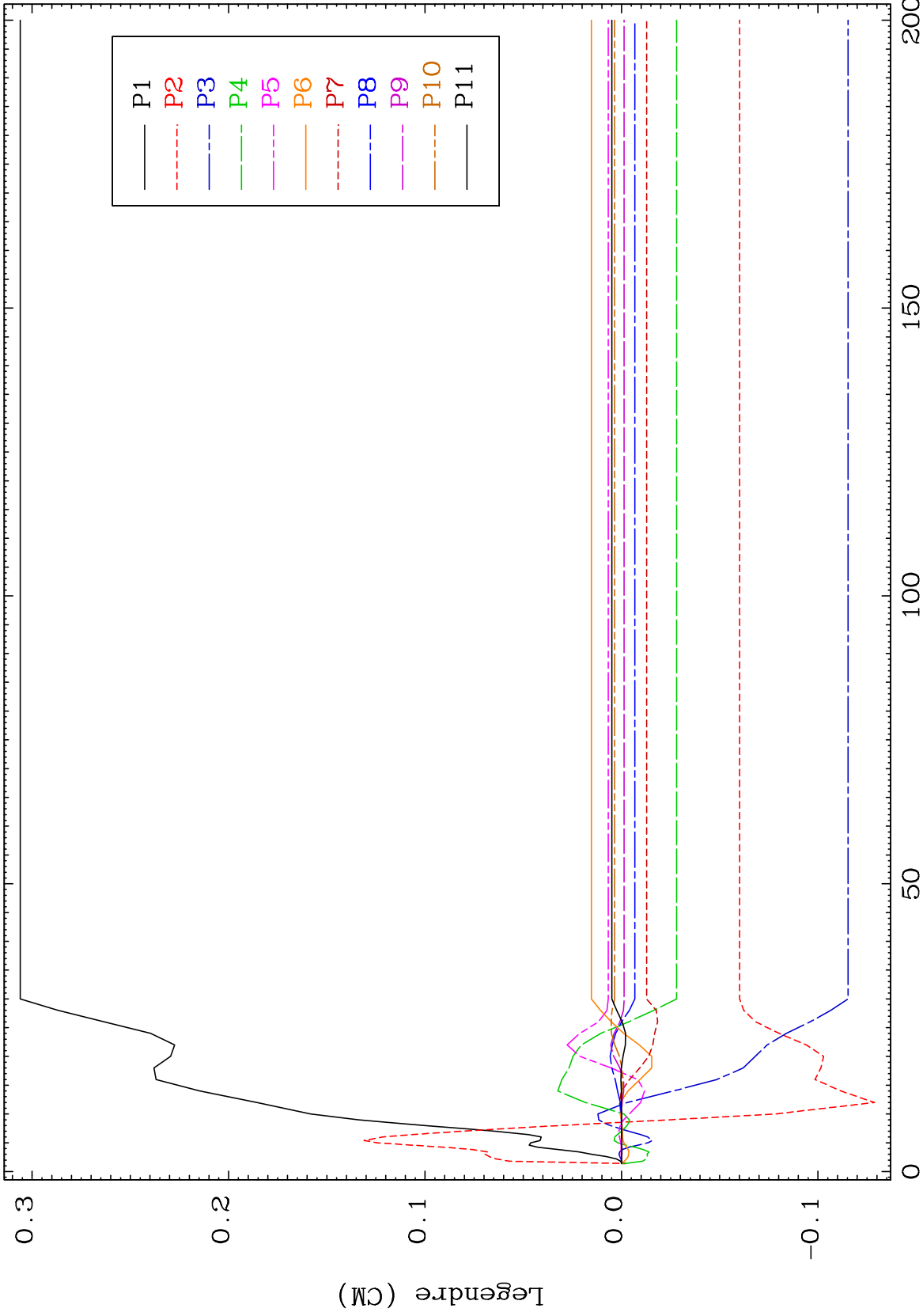
Incident Energy (MeV)

71

MAT 6643

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

66-Dy-162



72

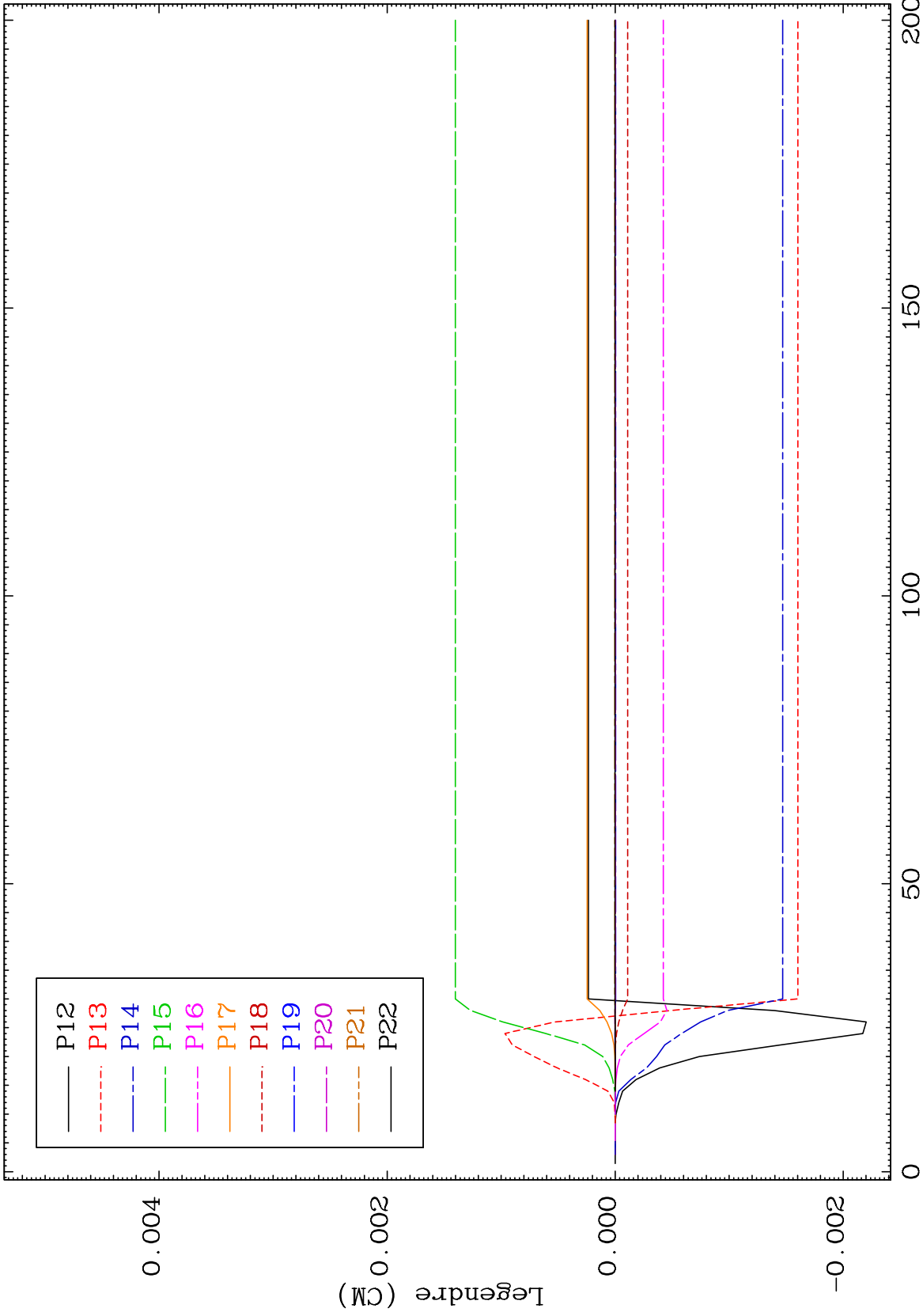
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



73

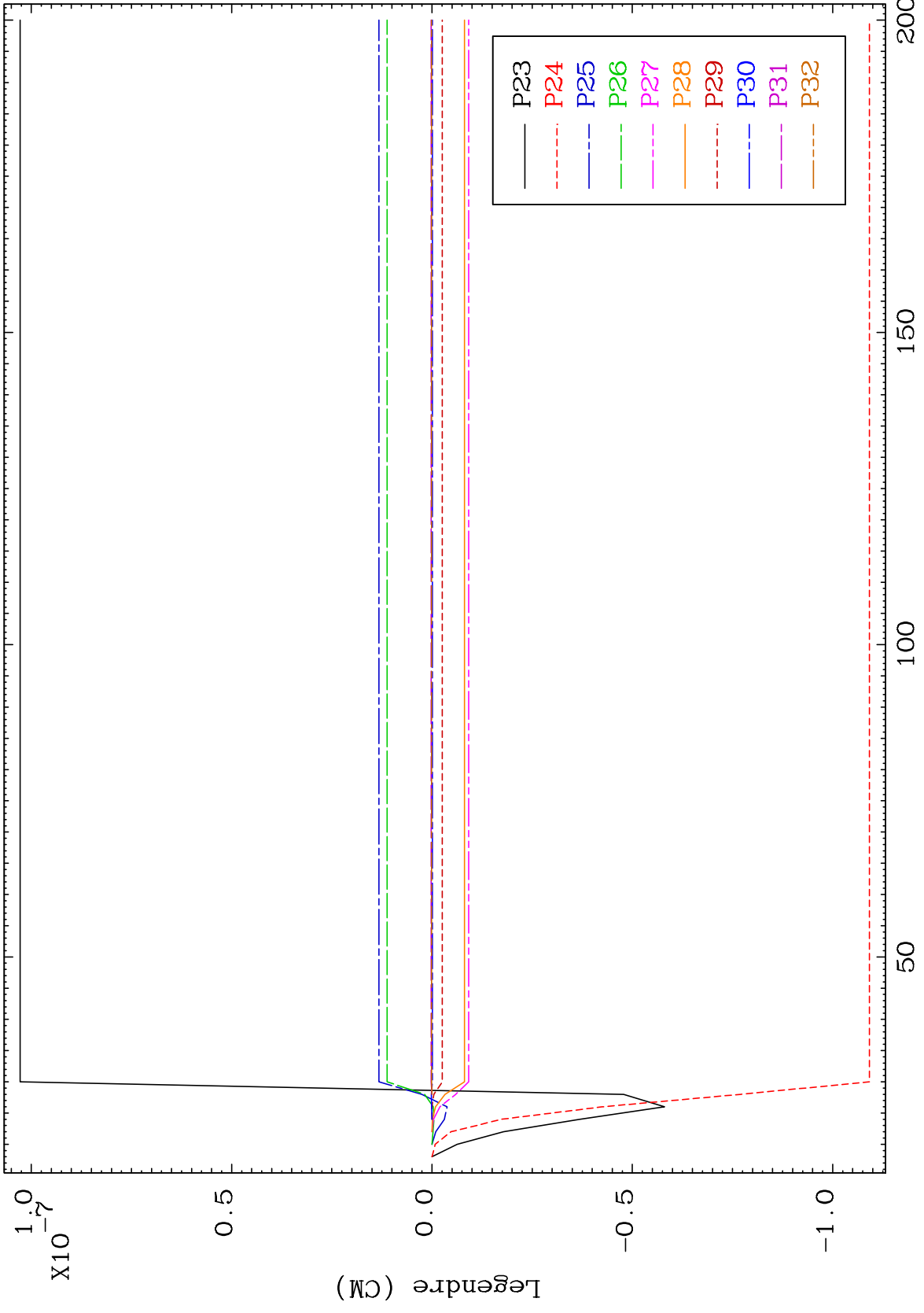
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



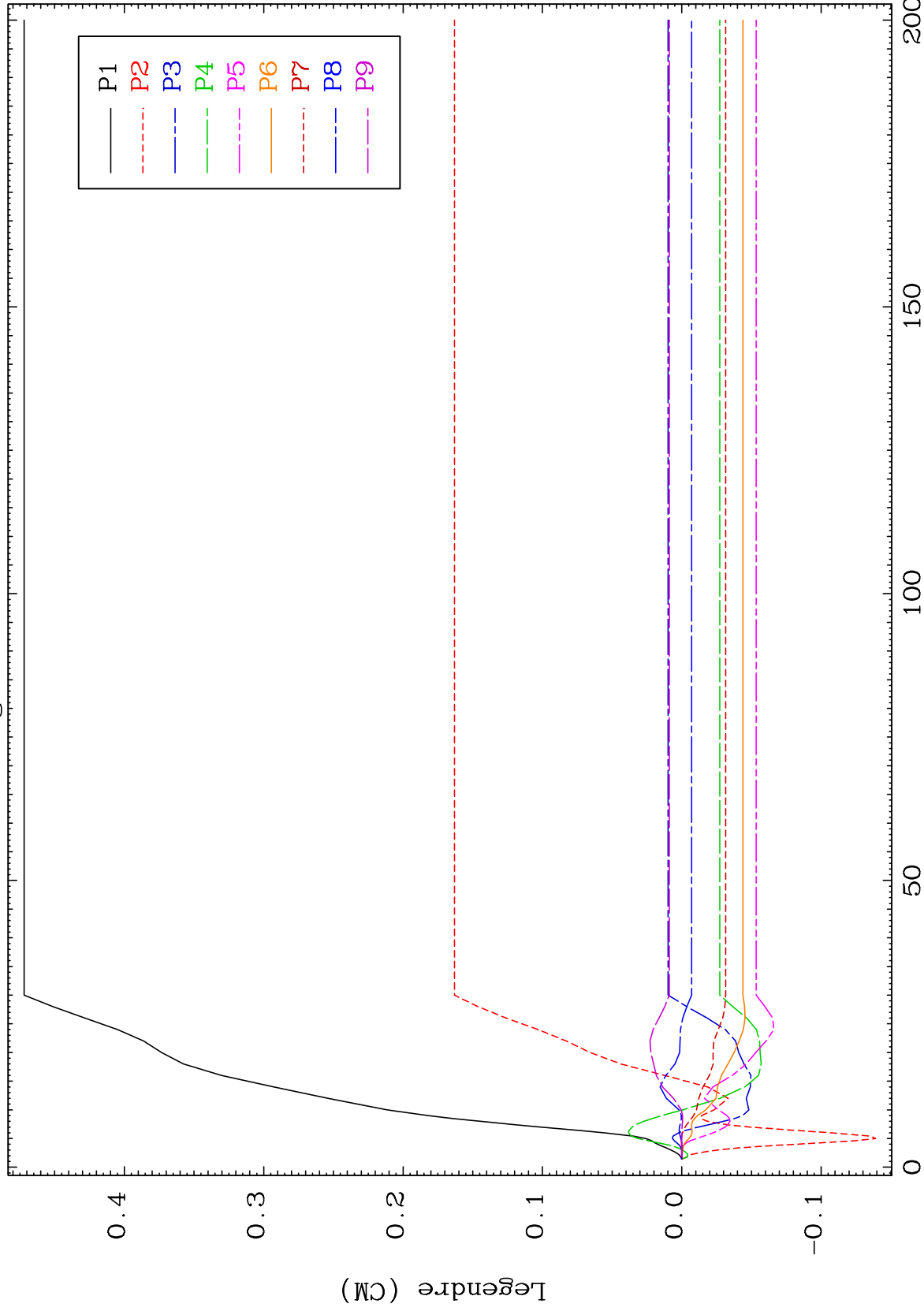
74

66-Dy-162

MAT 6643

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

66-Dy-162



75

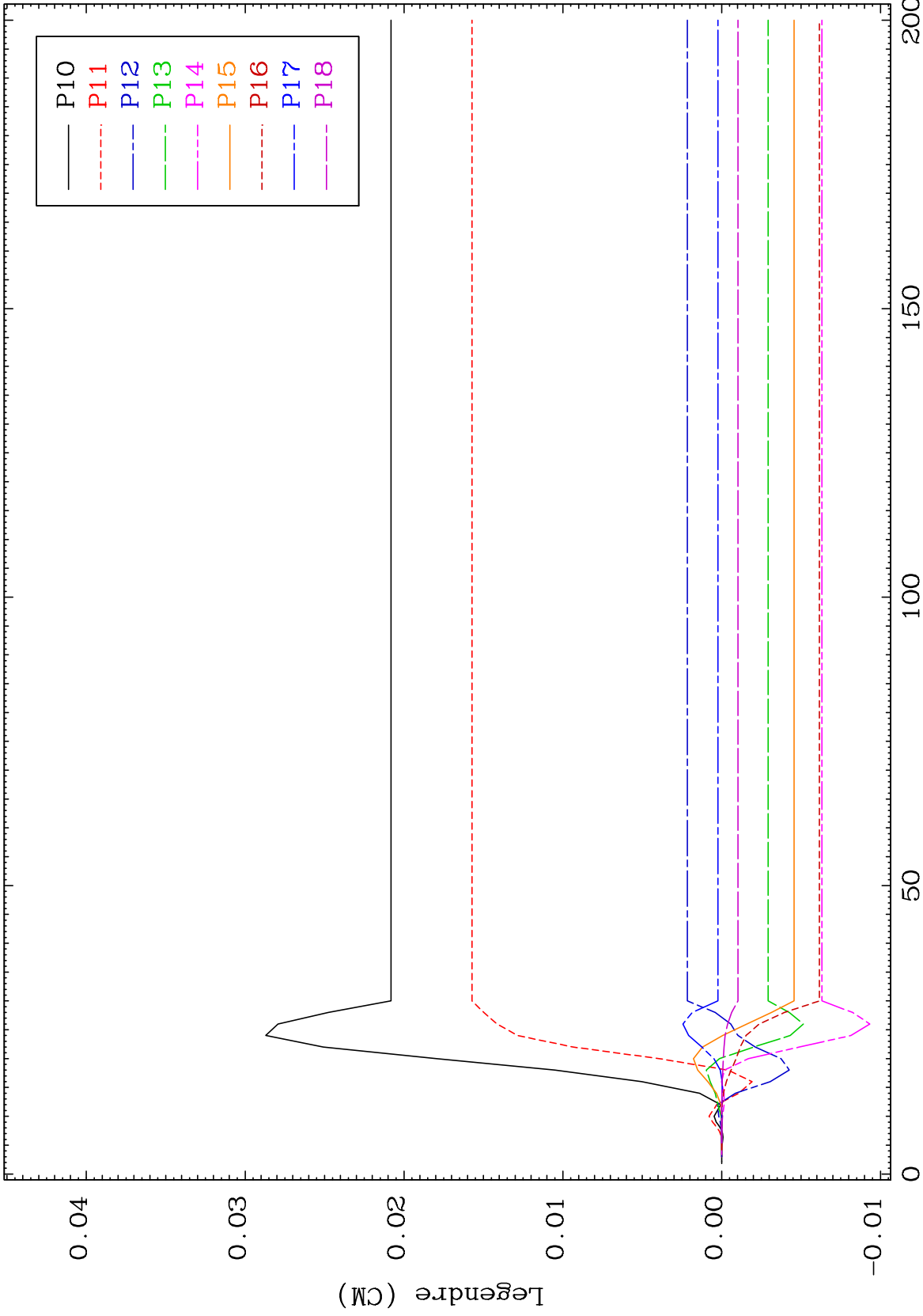
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



76

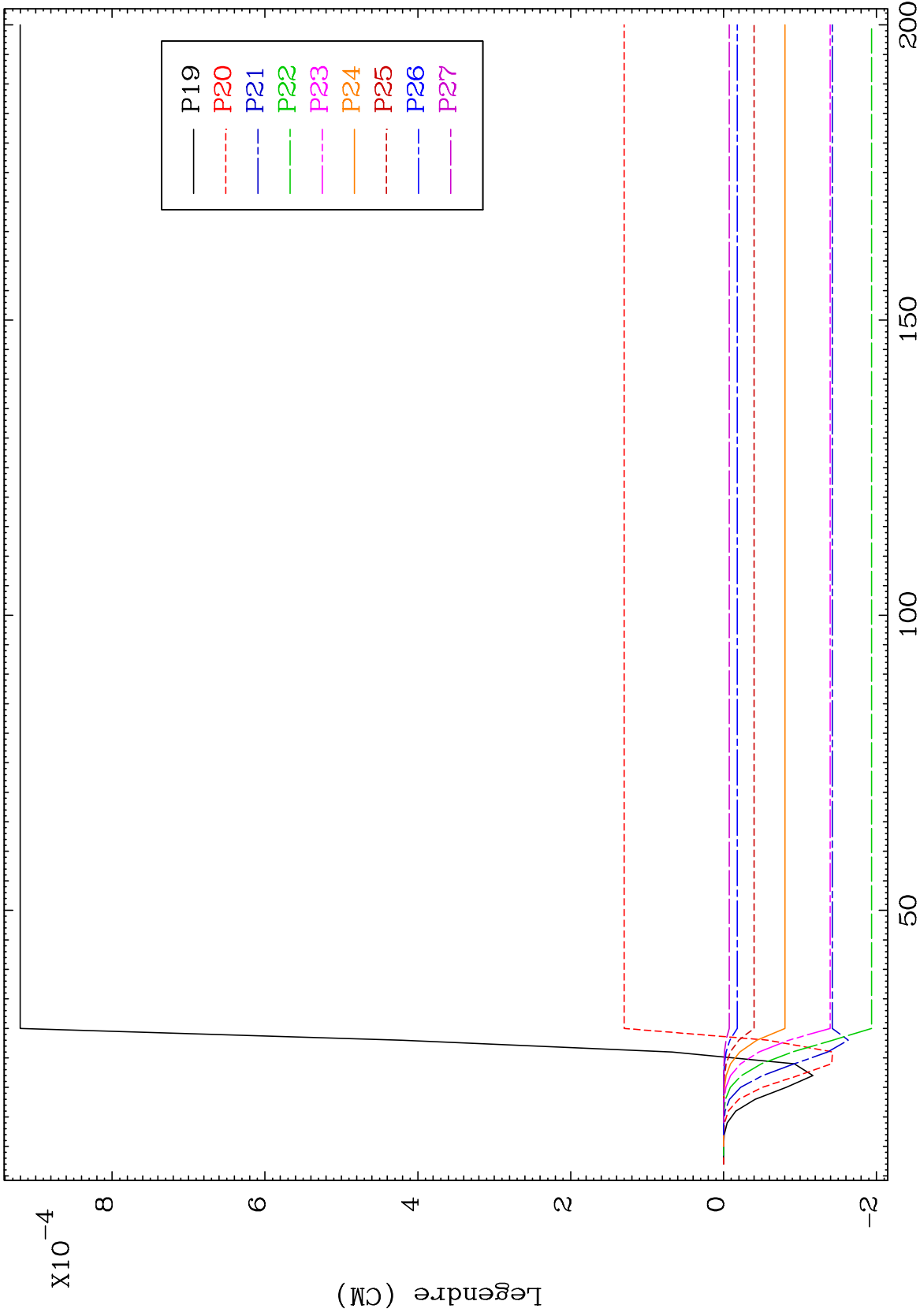
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



77

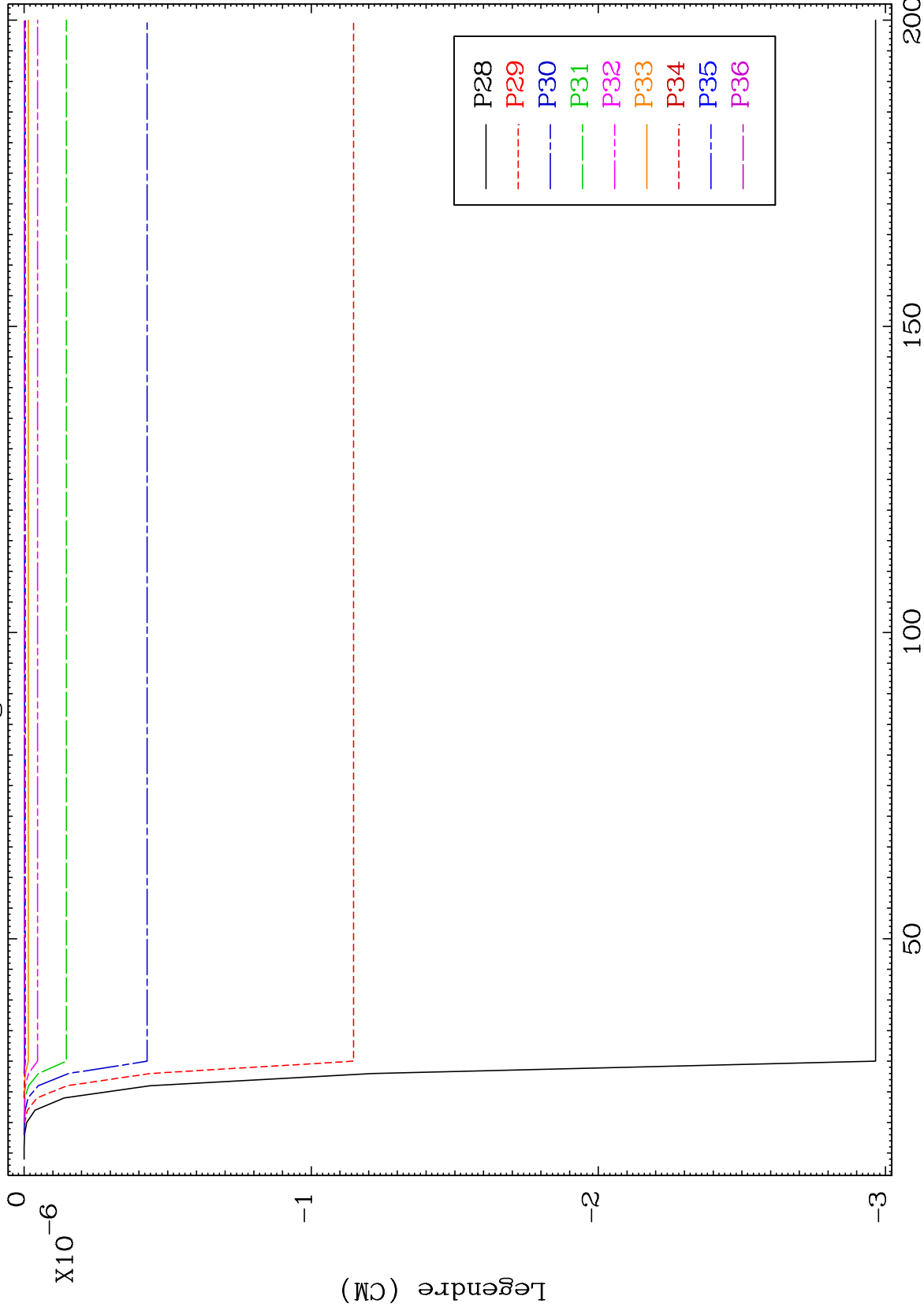
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



78

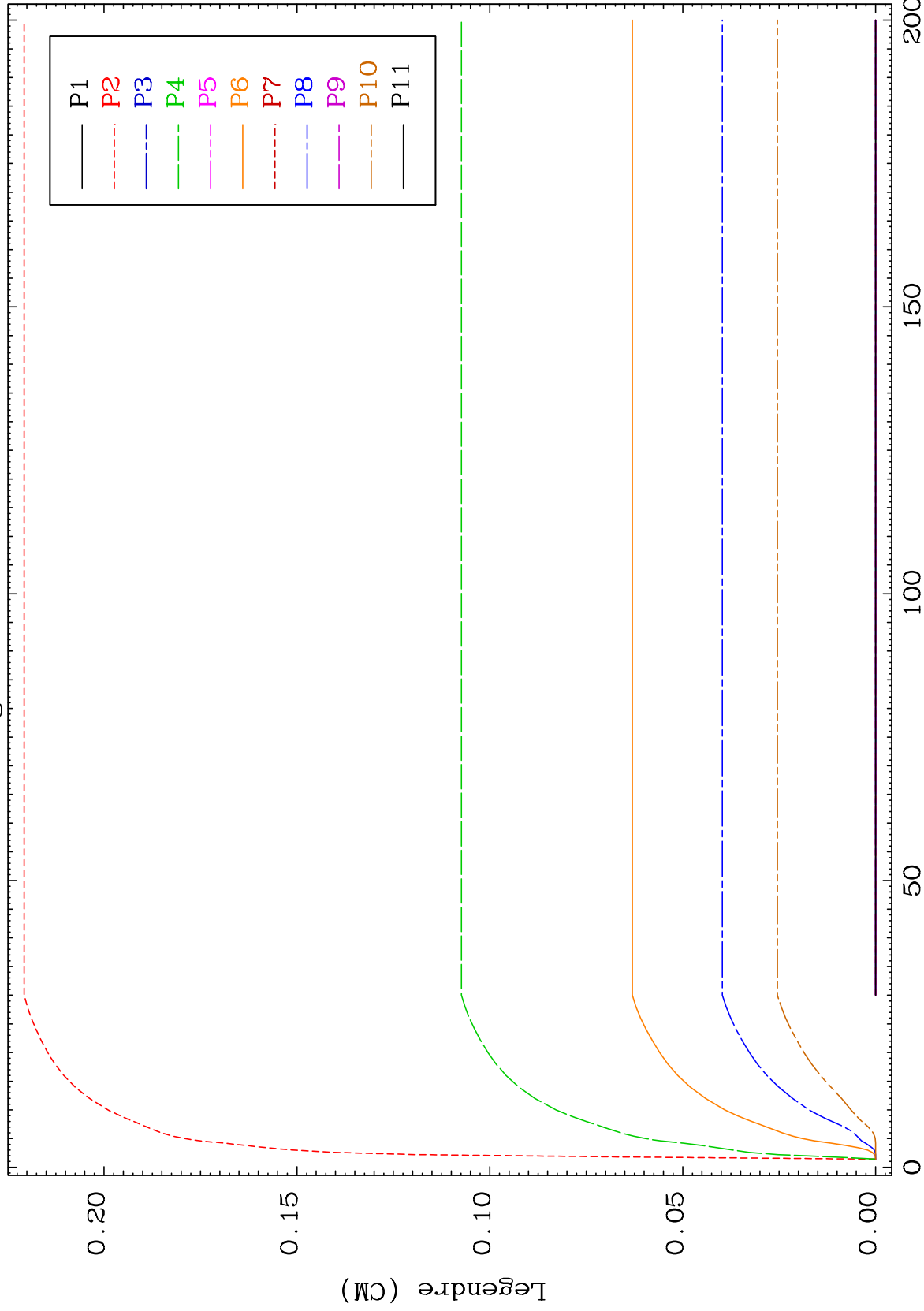
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



79

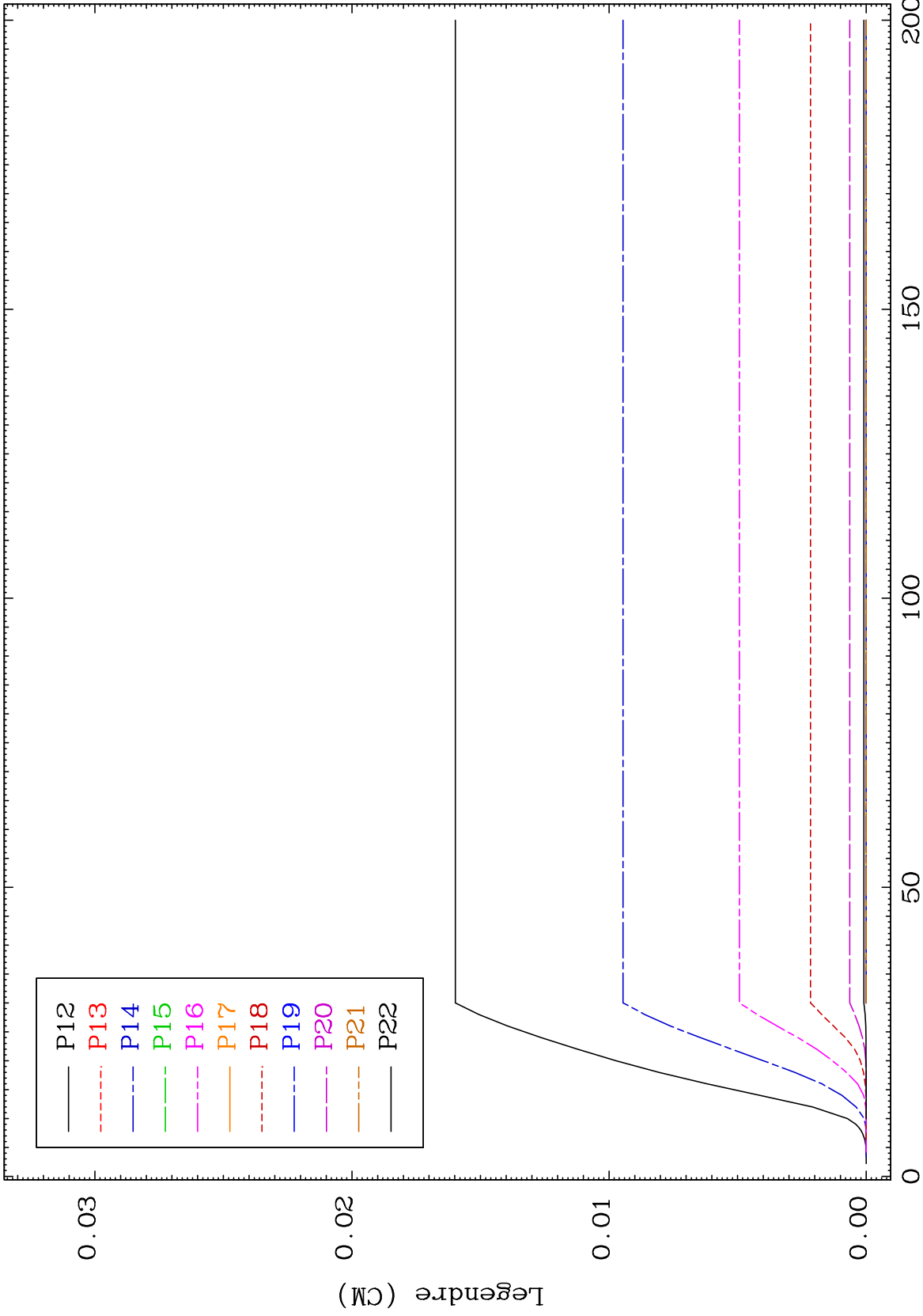
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



80

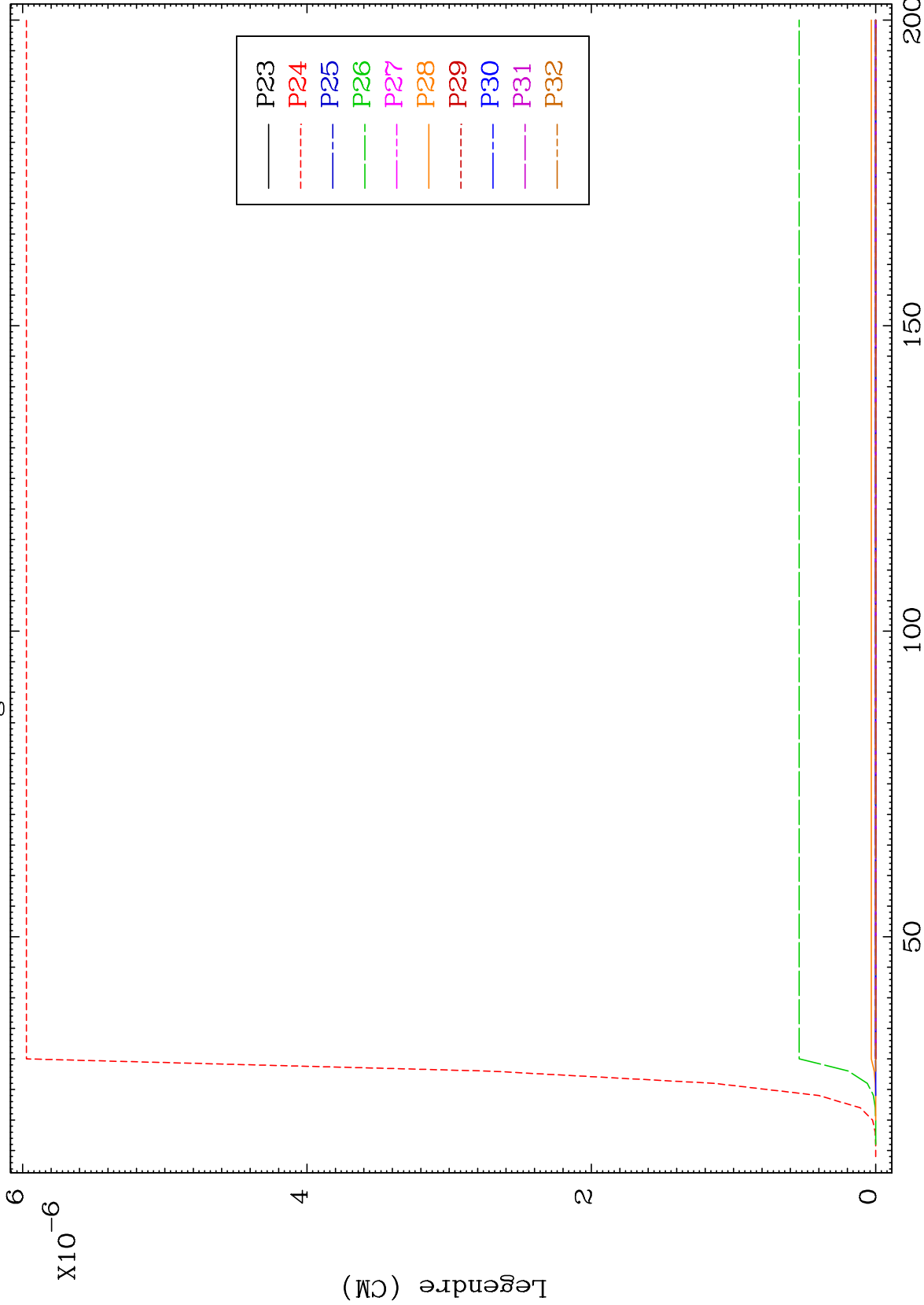
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



81

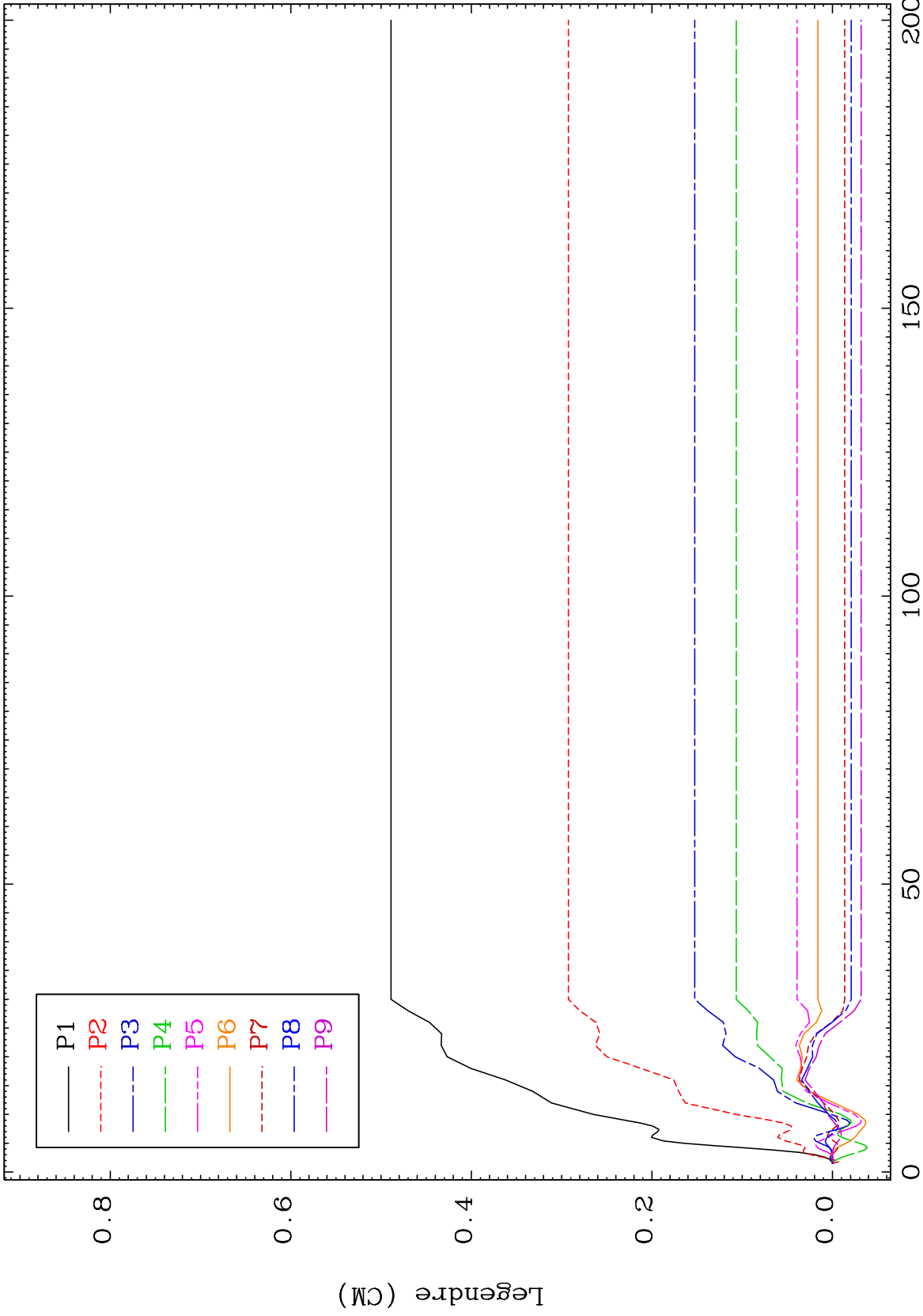
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



82

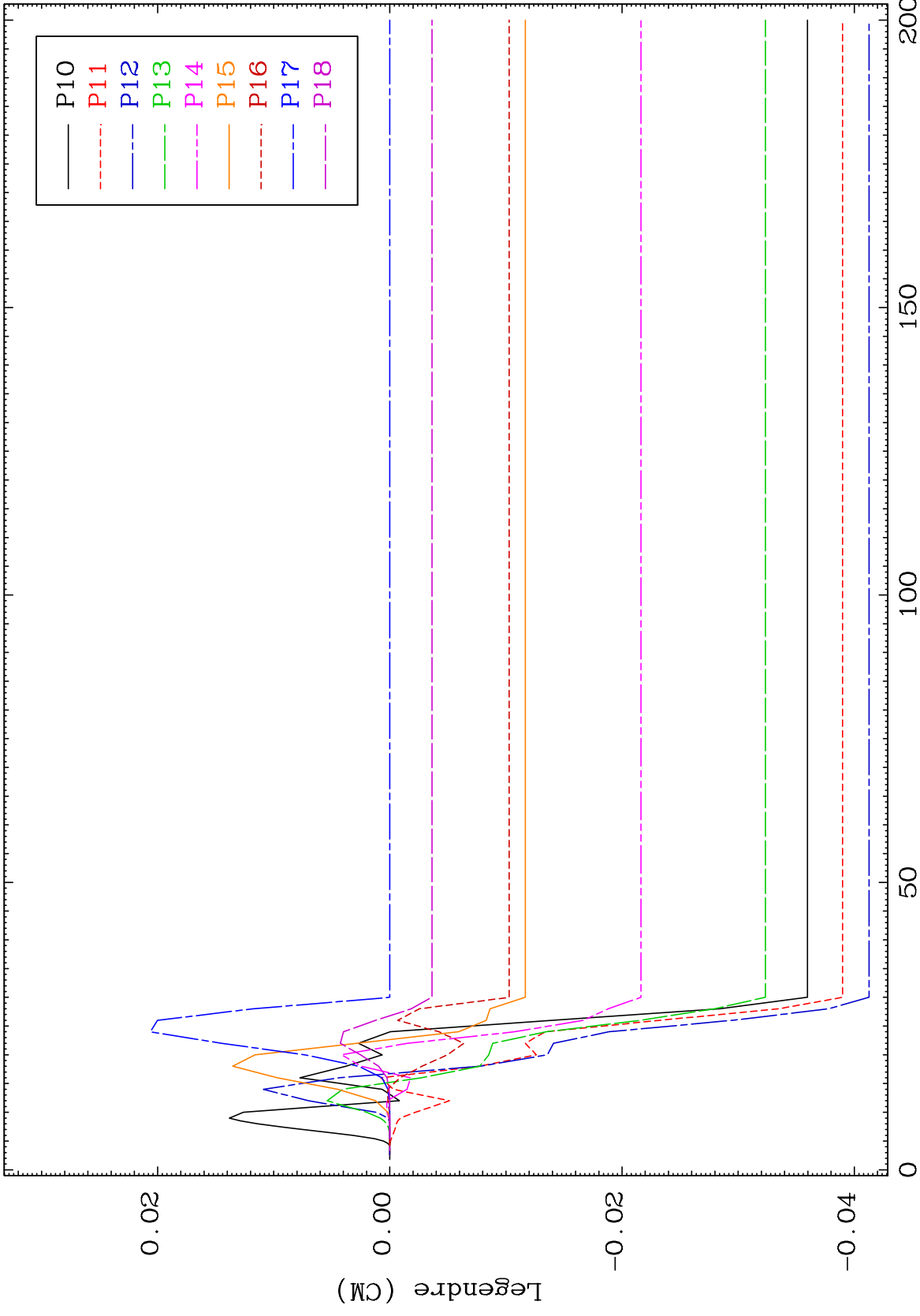
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



83

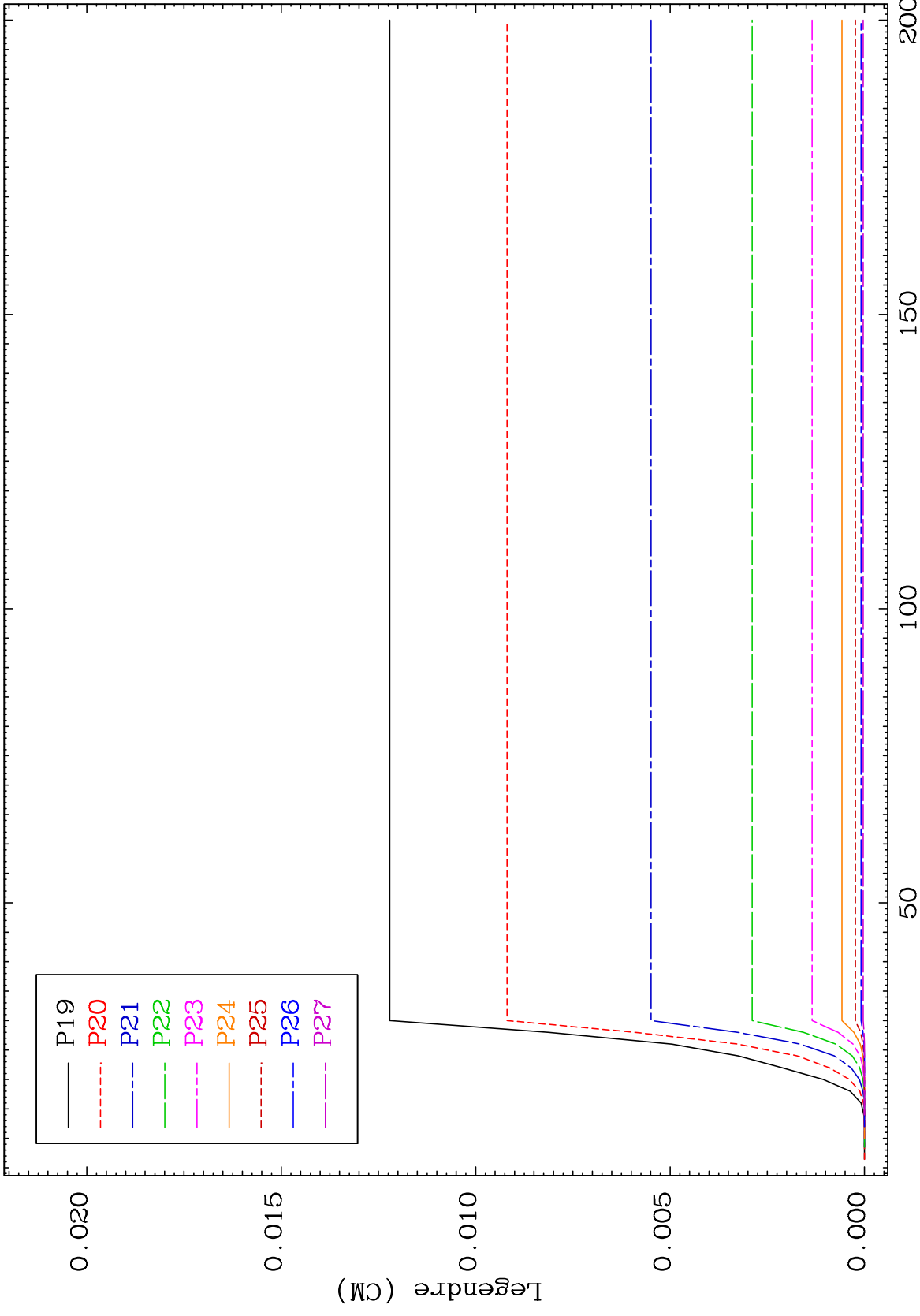
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



84

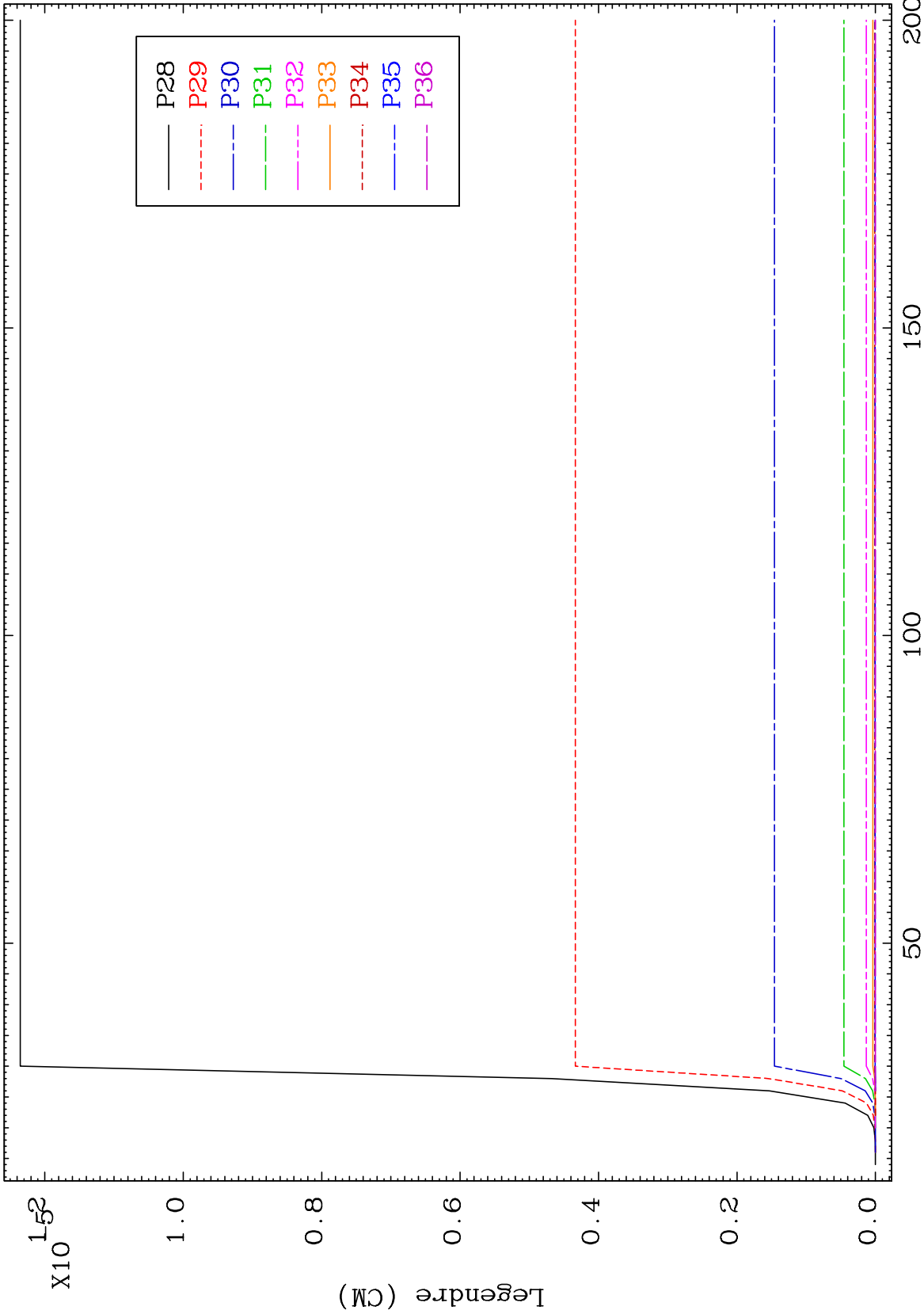
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



85

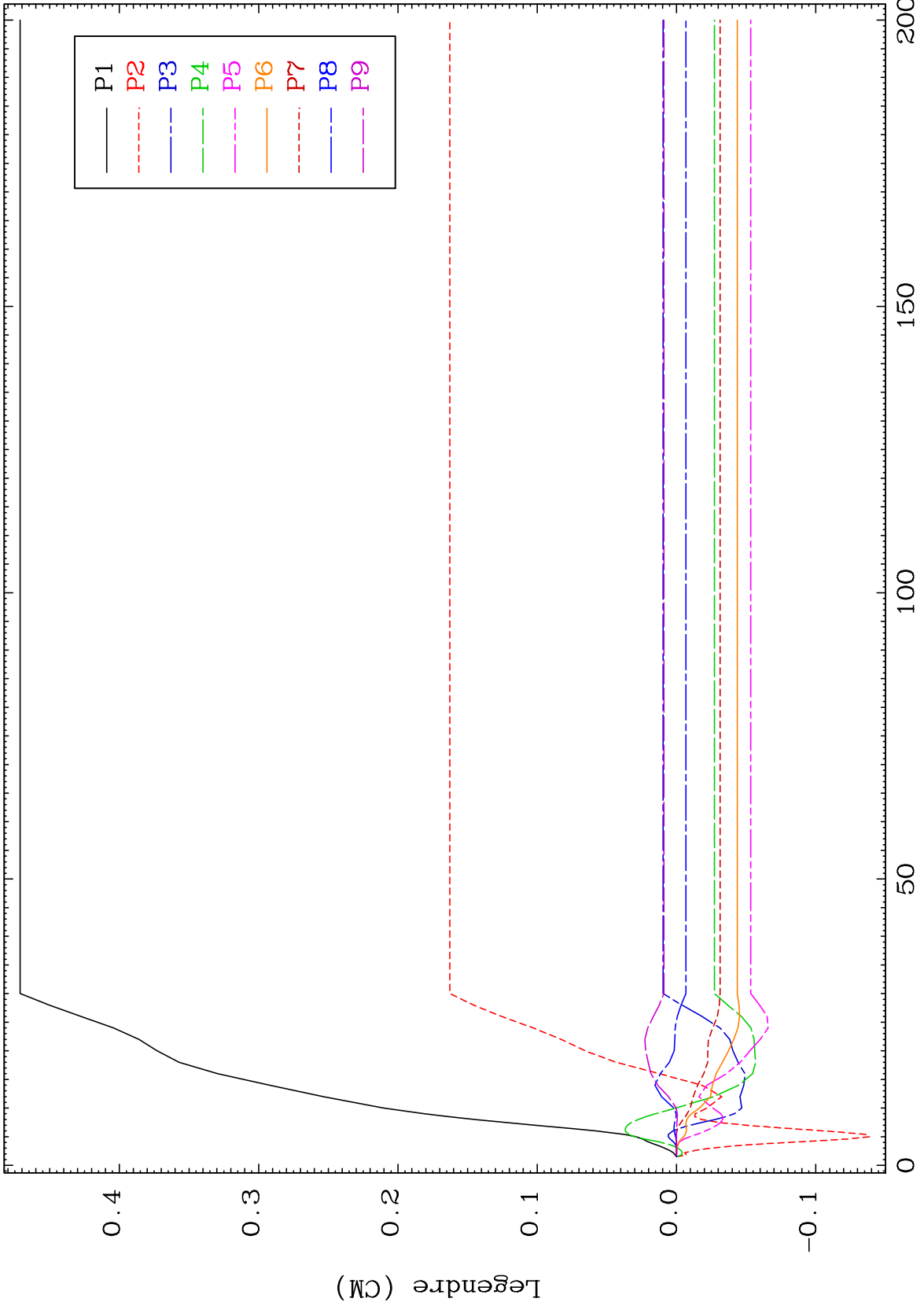
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



86

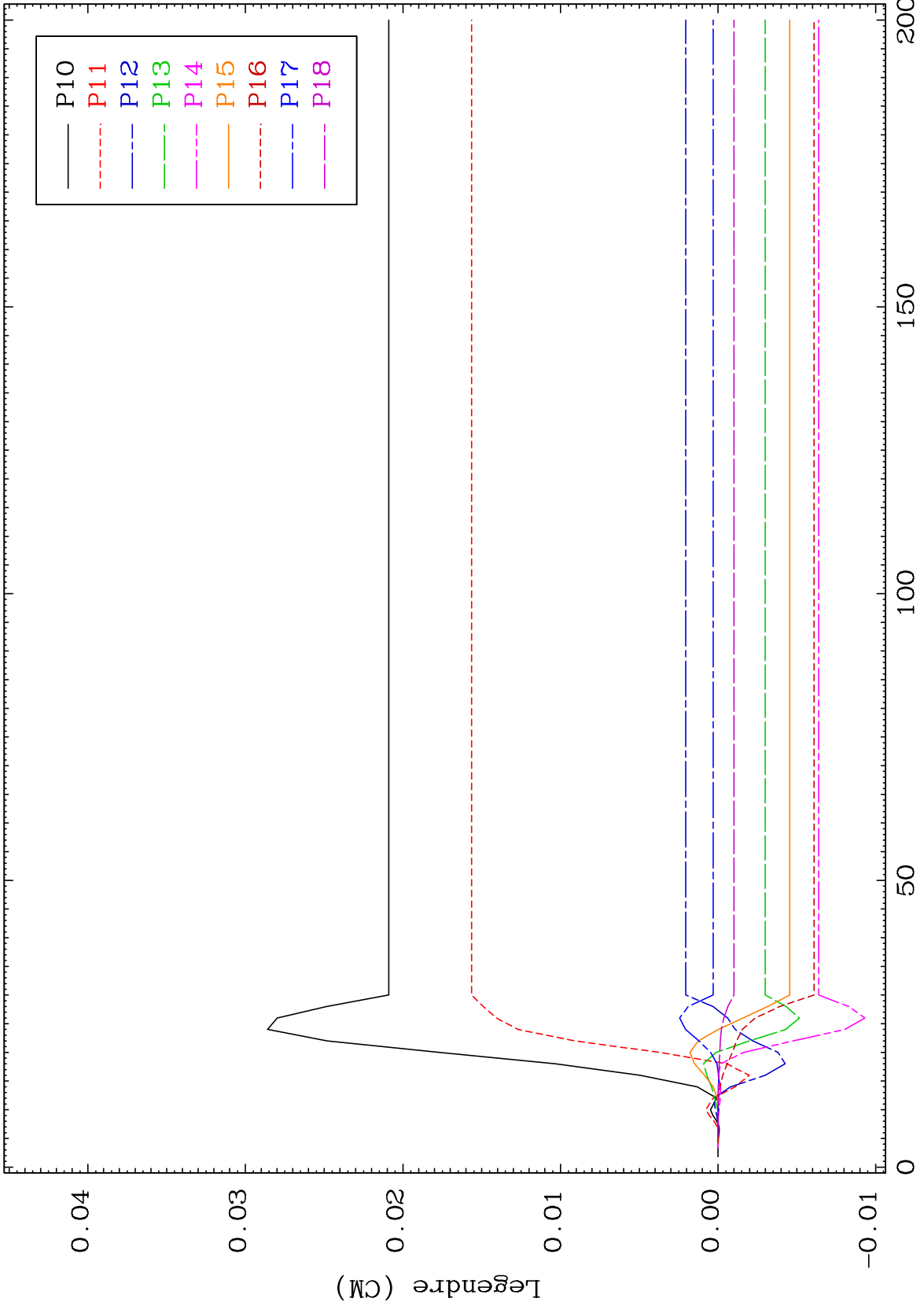
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



87

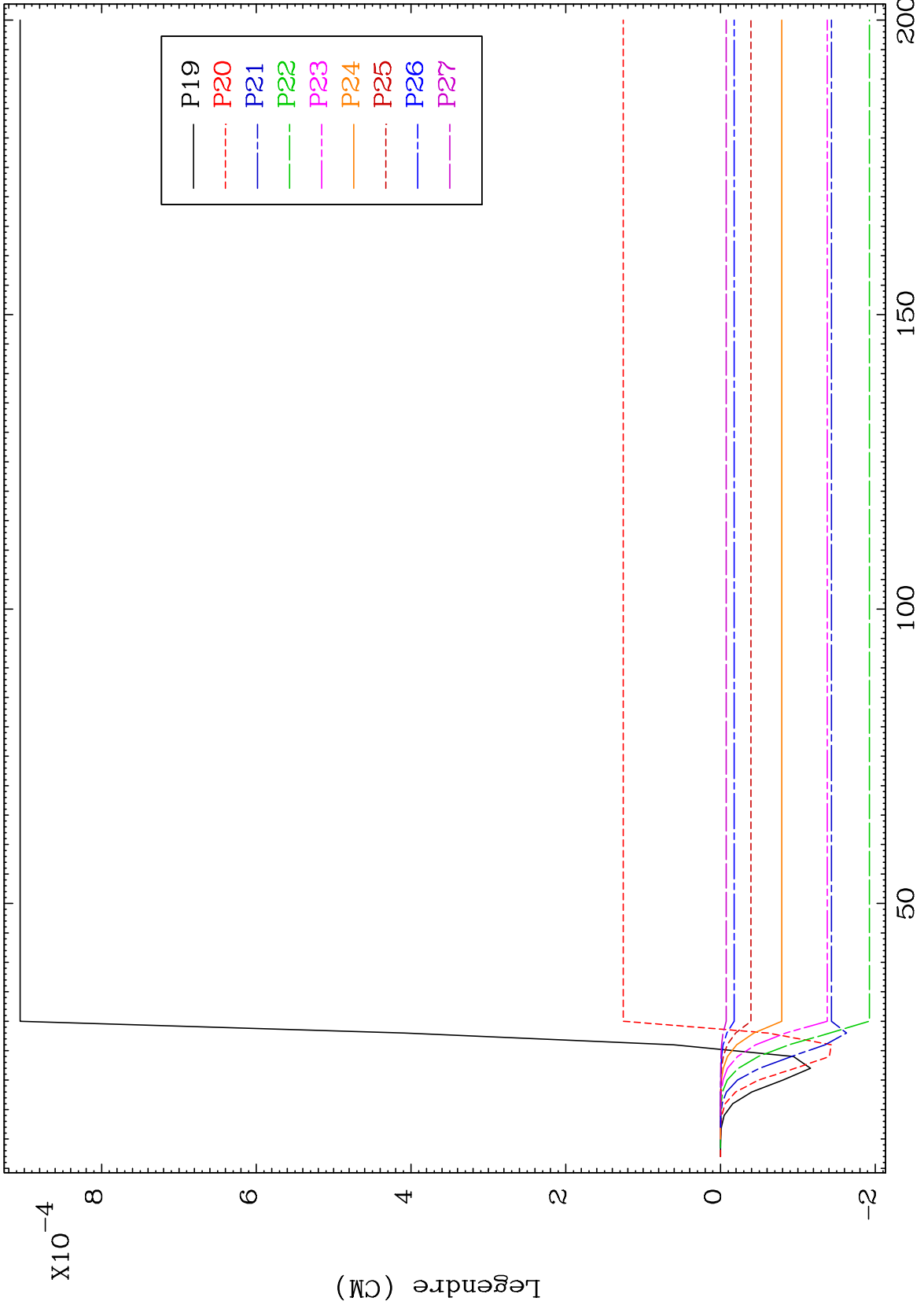
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



88

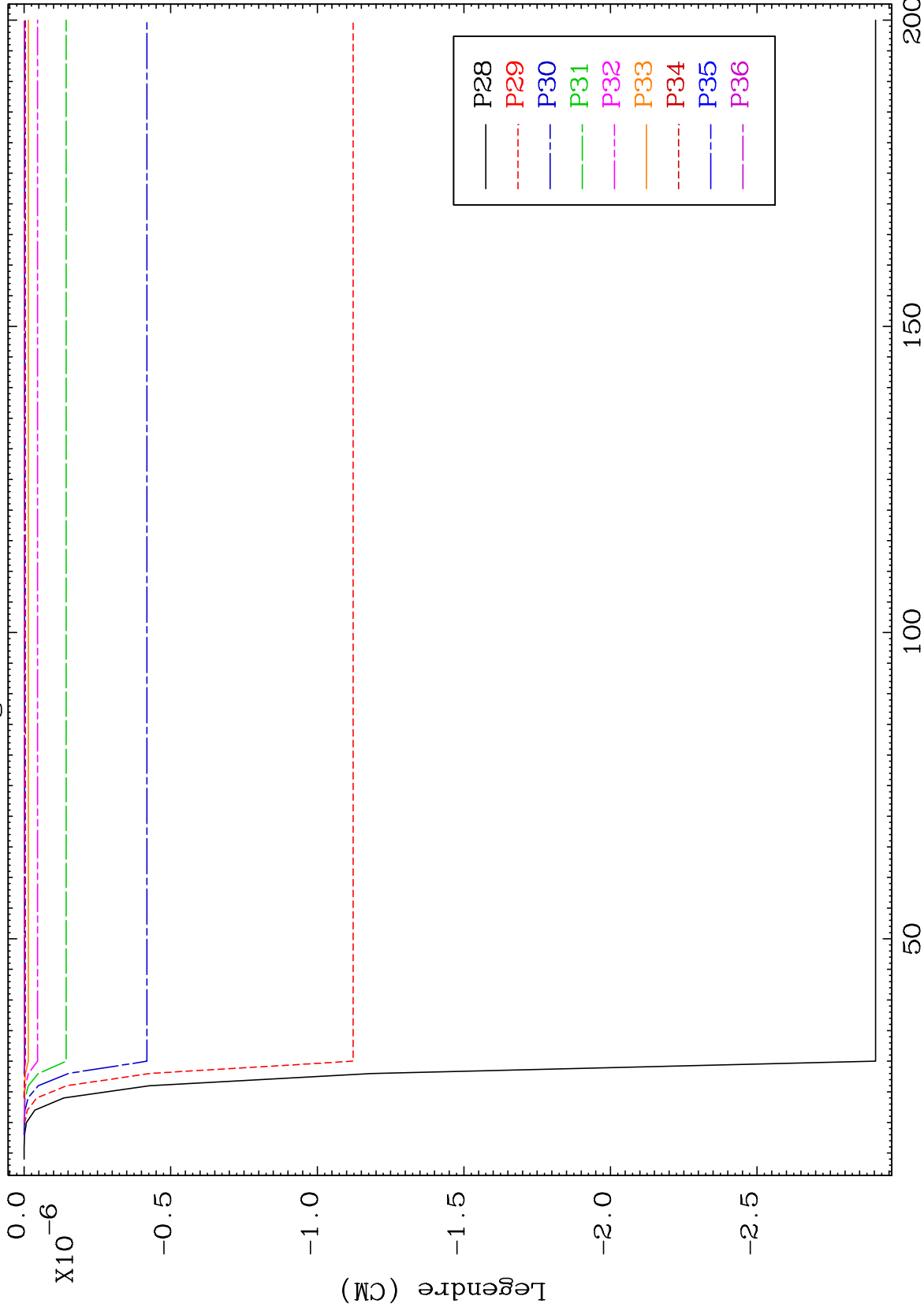
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



89

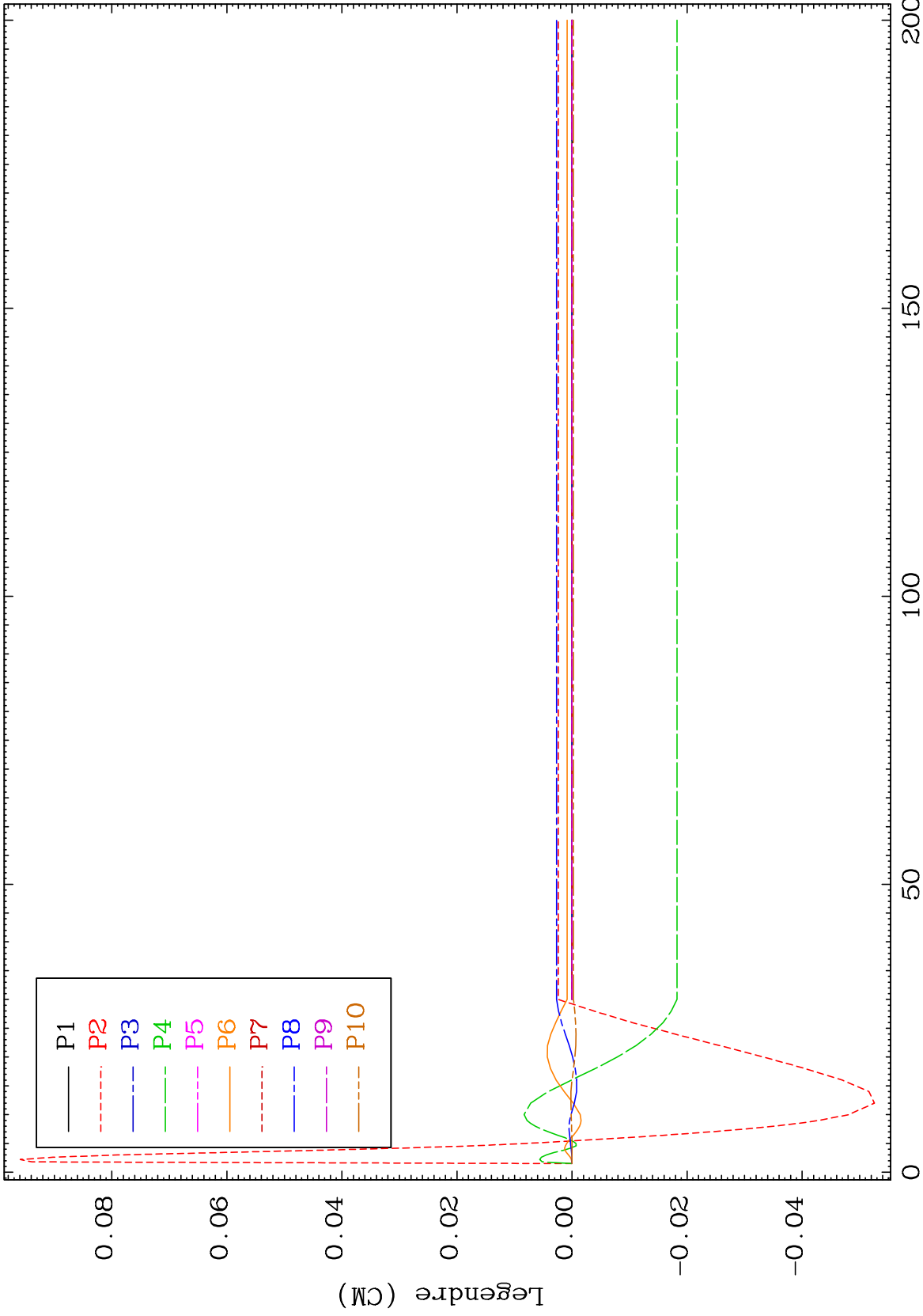
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



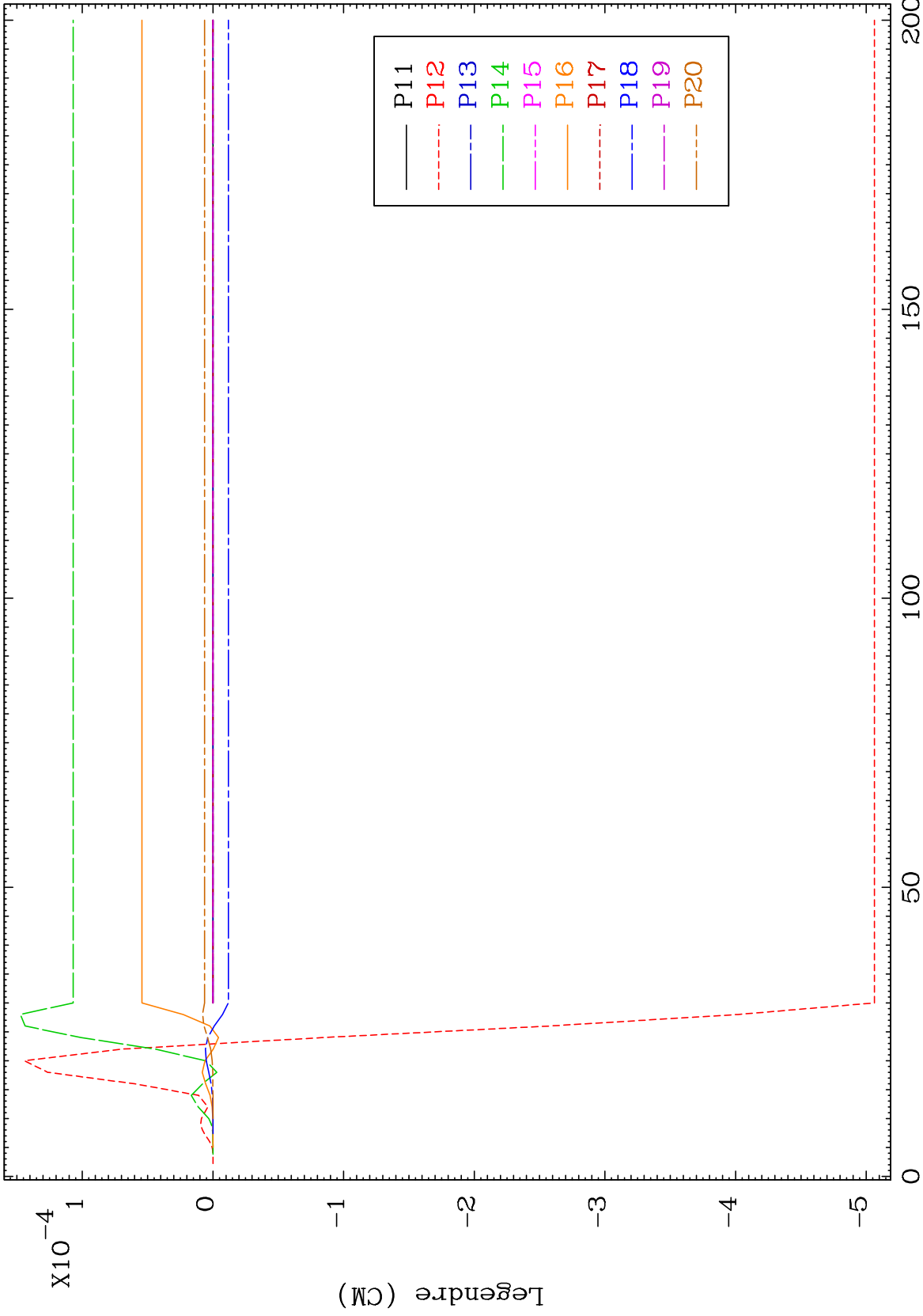
66-Dy-162

Incident Energy (MeV)

MAT 6643

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

66-Dy-162



91

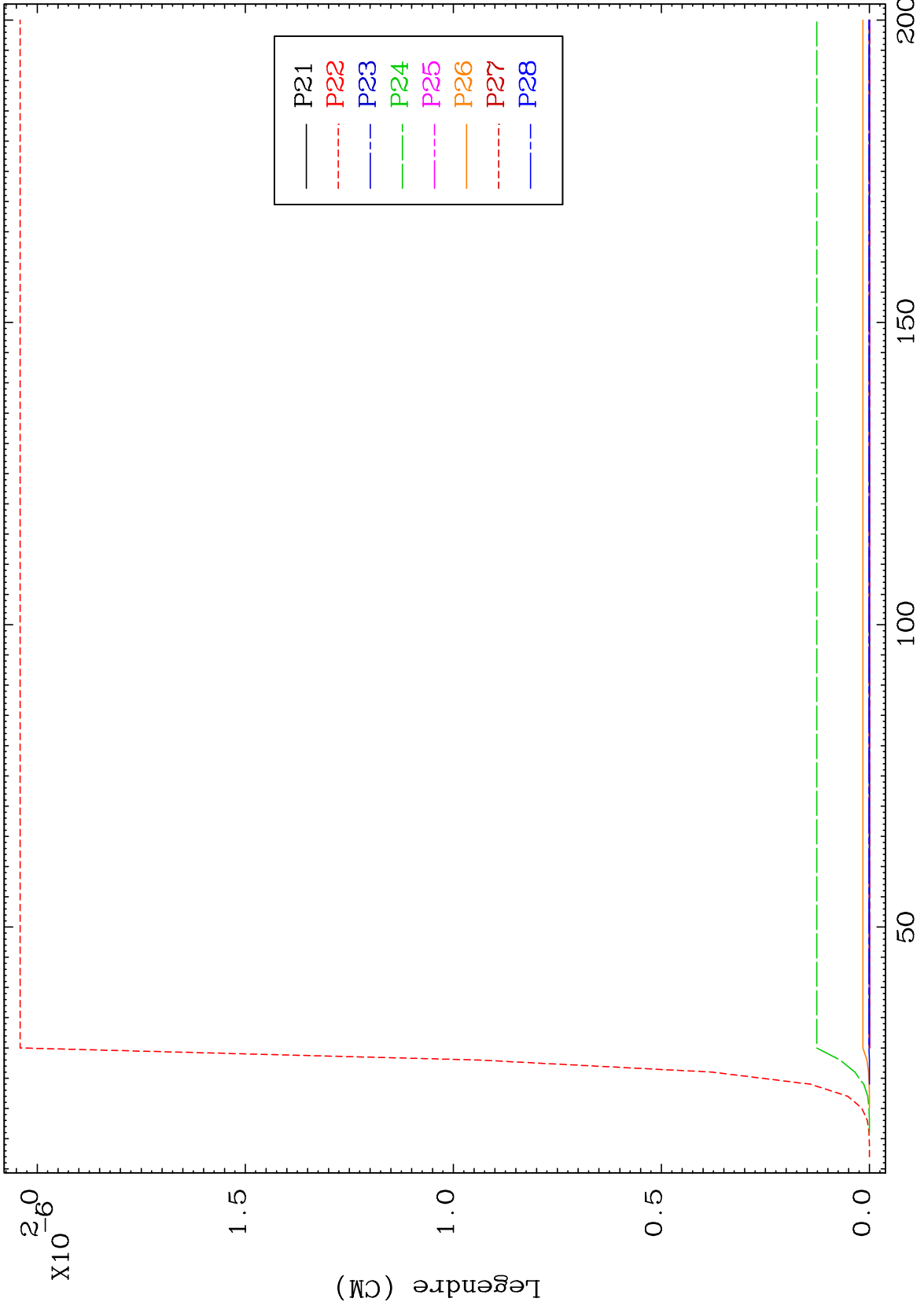
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



92

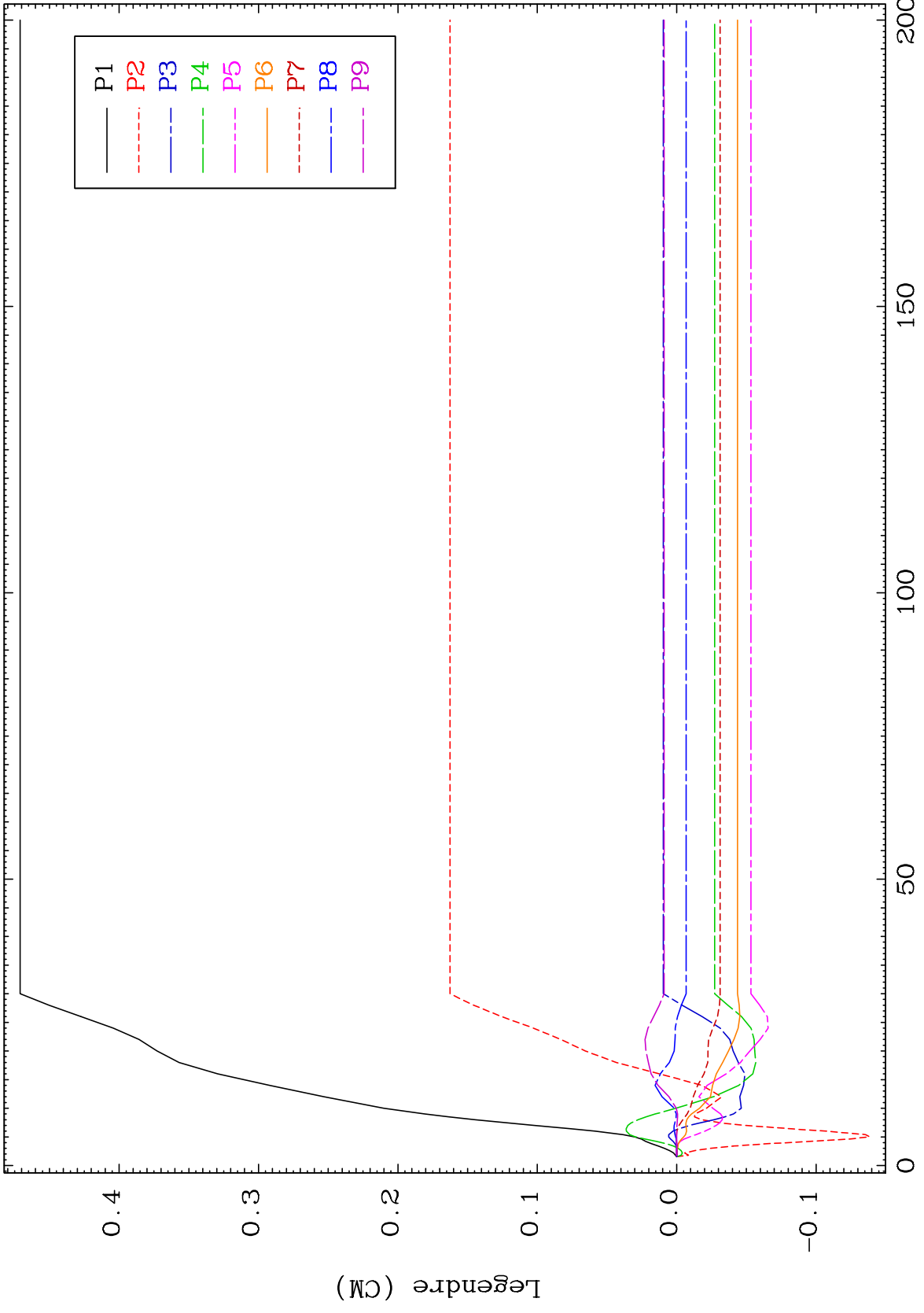
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



93

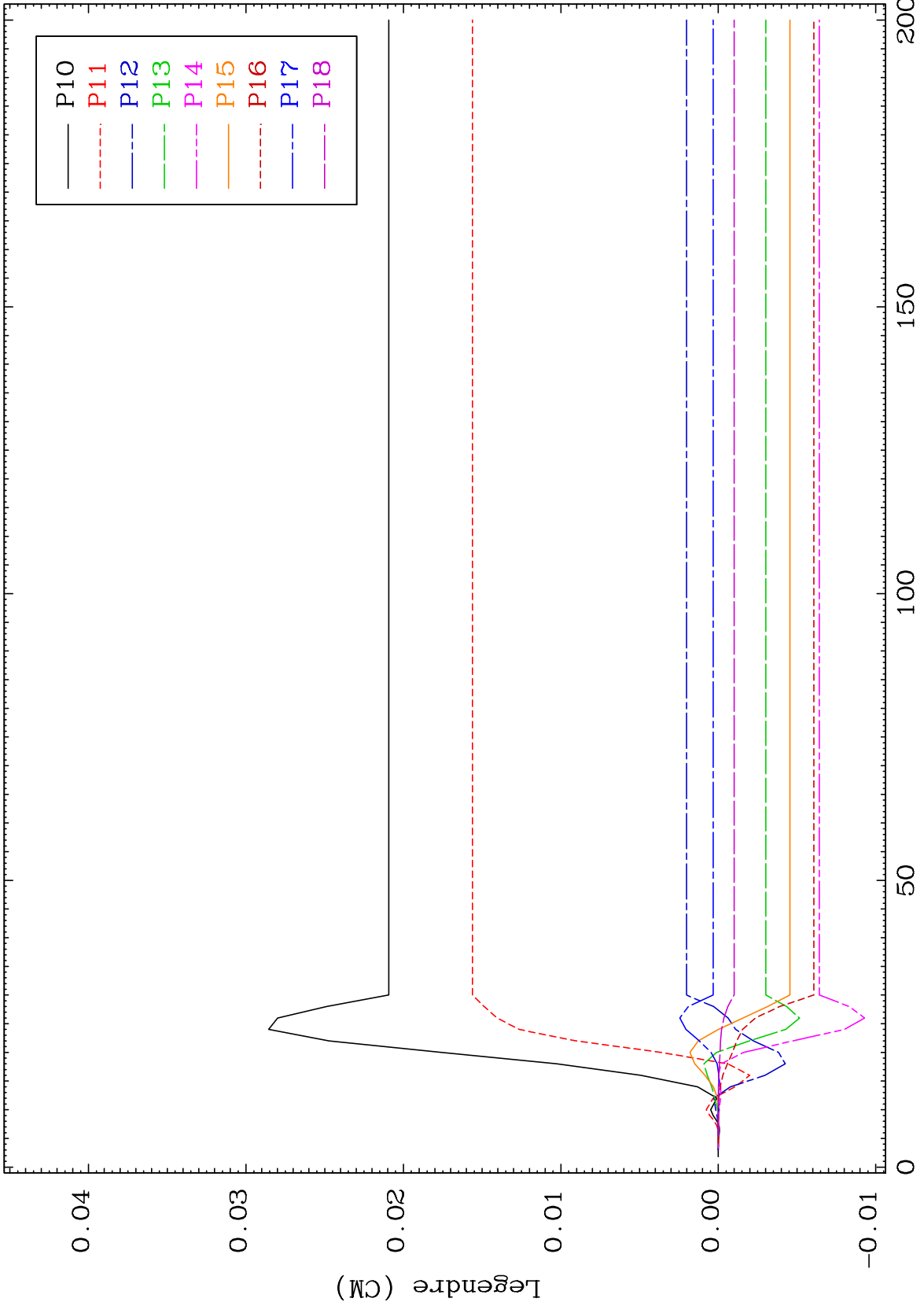
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



94

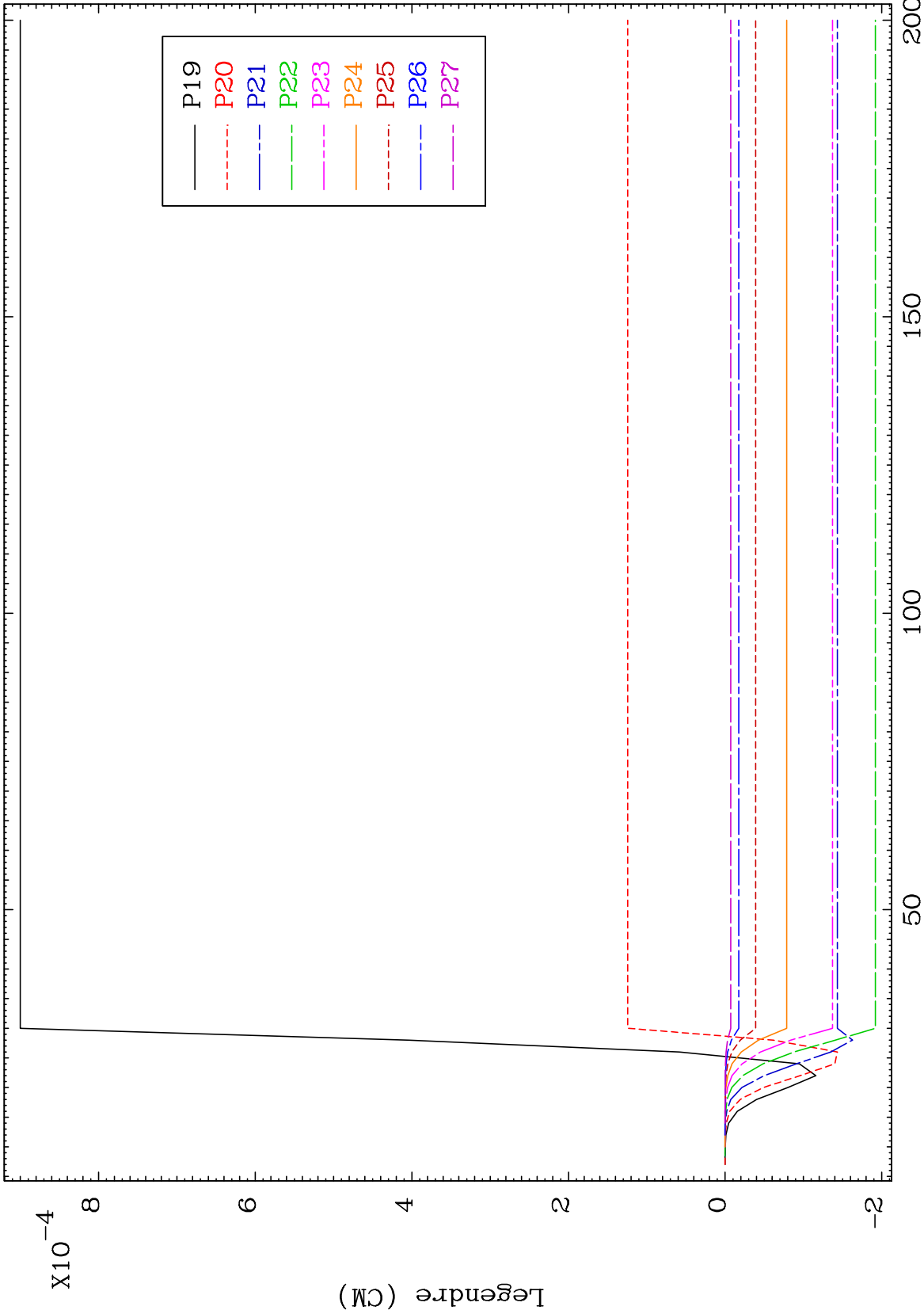
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



95

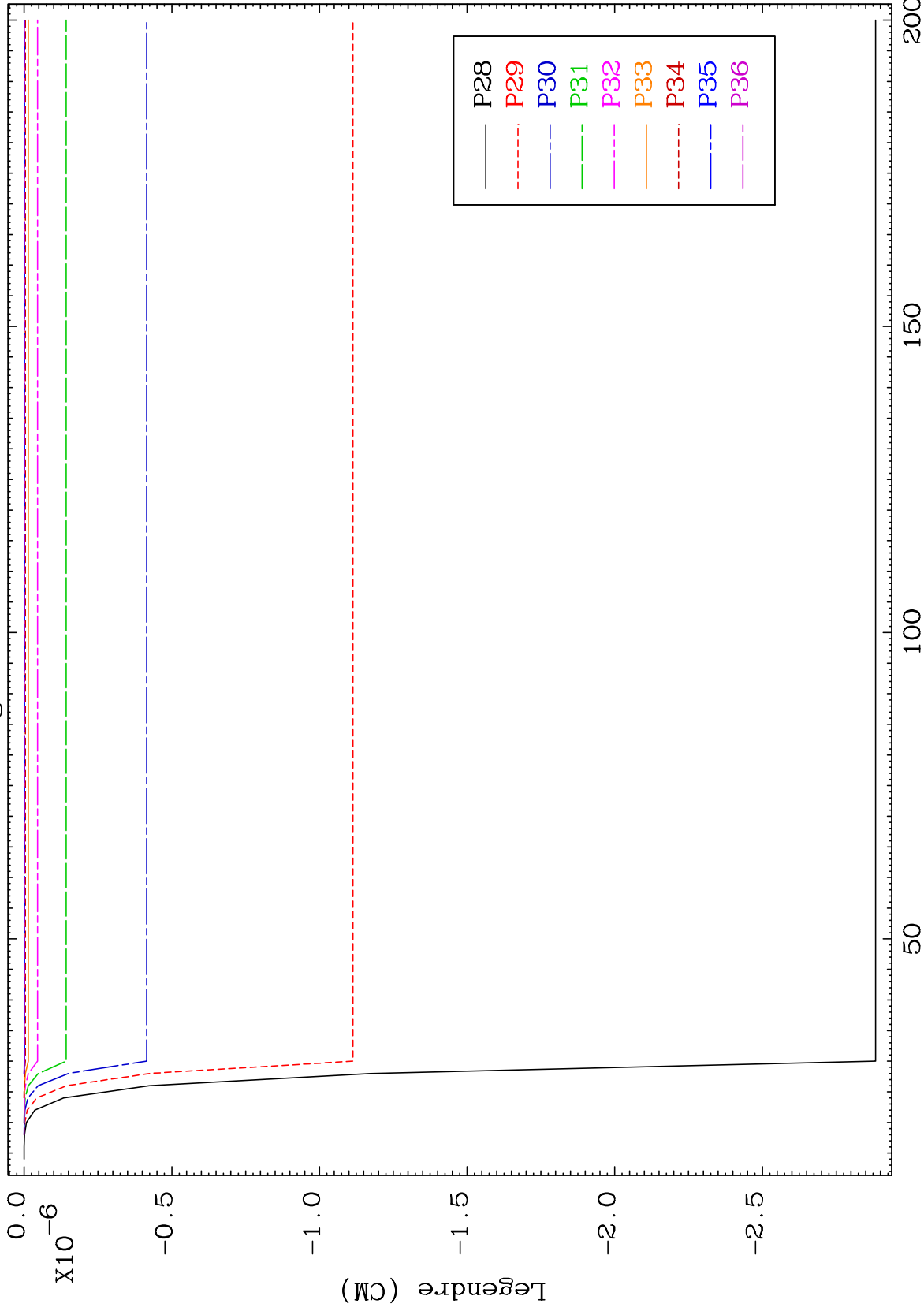
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



96

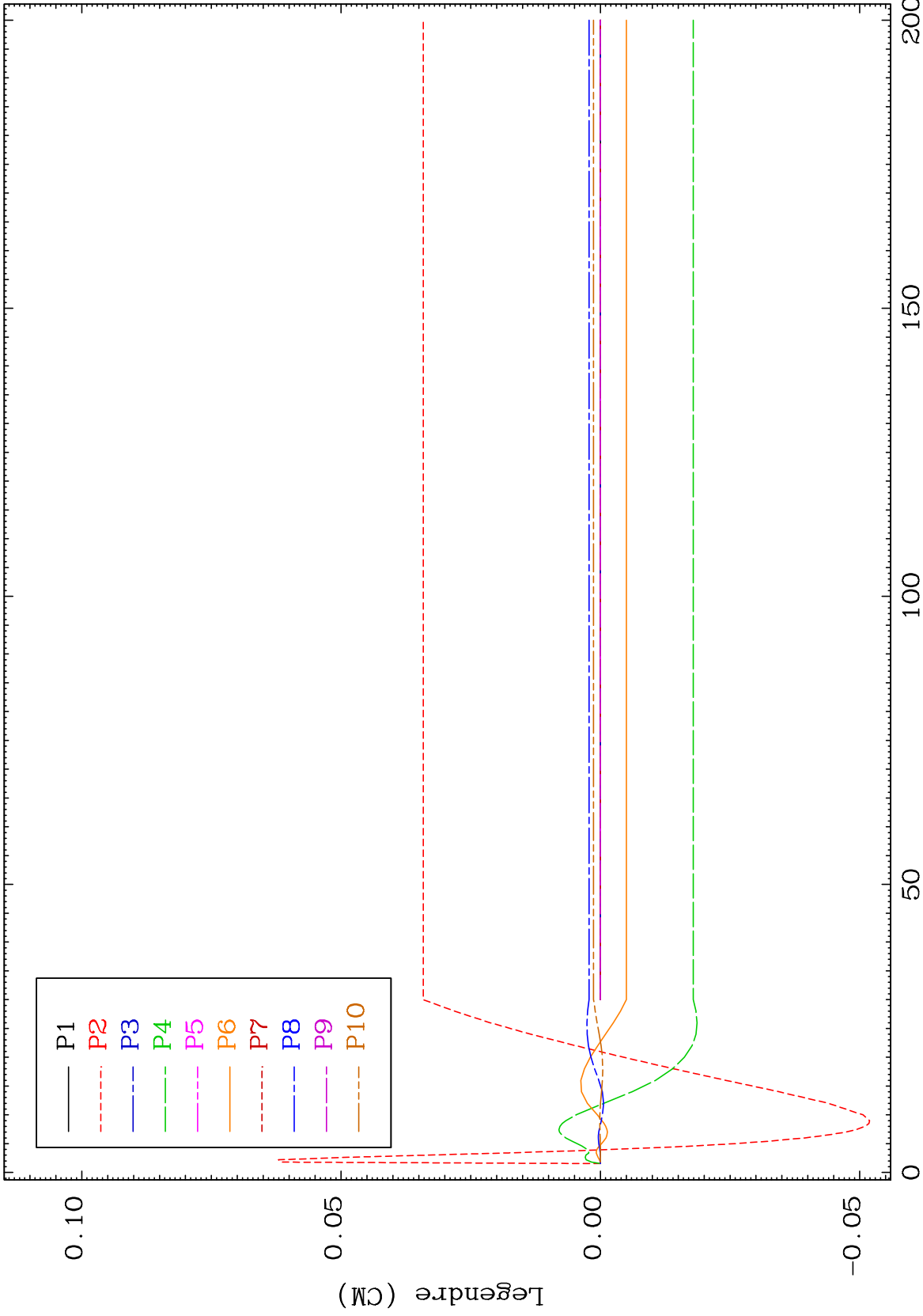
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



97

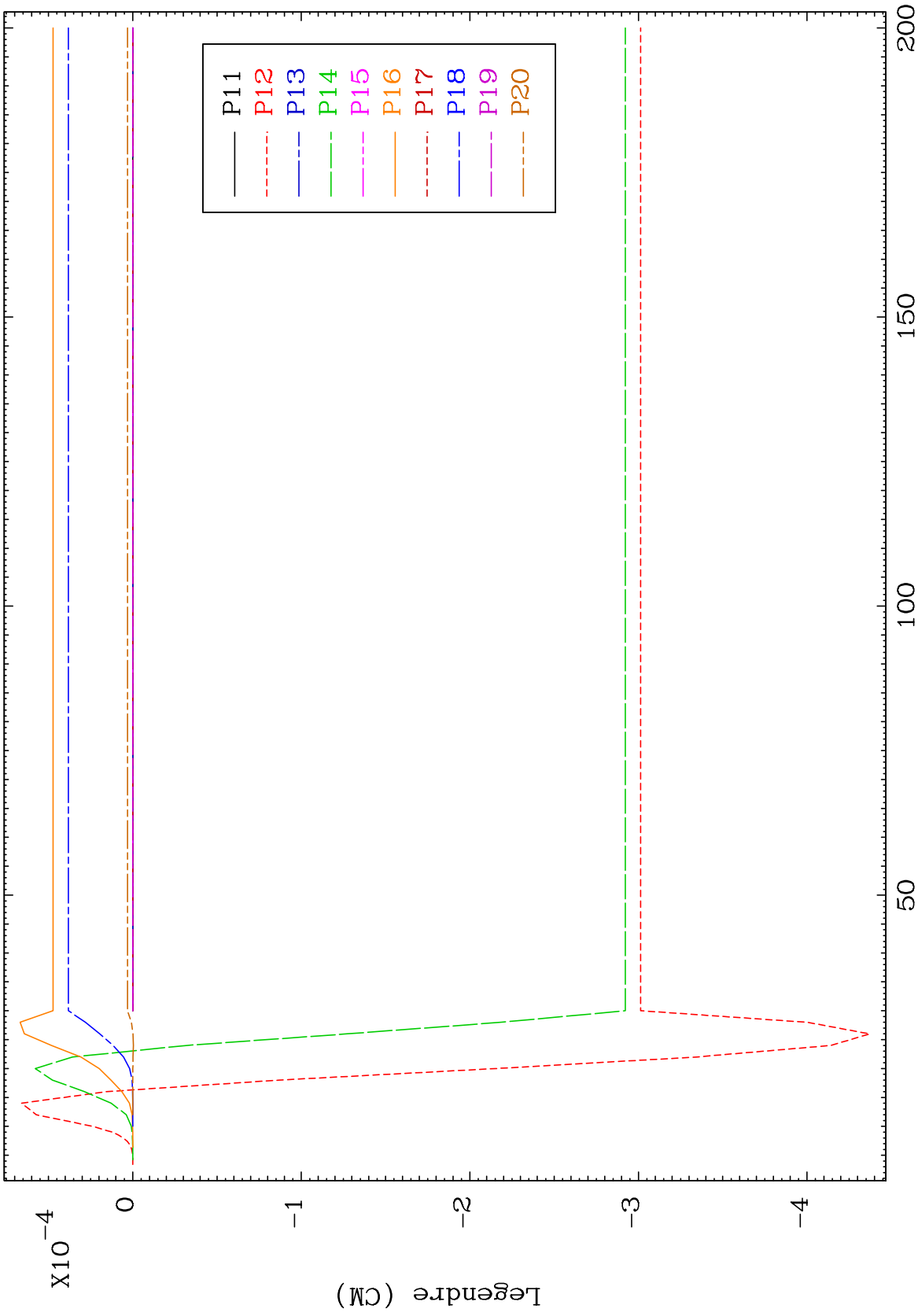
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



98

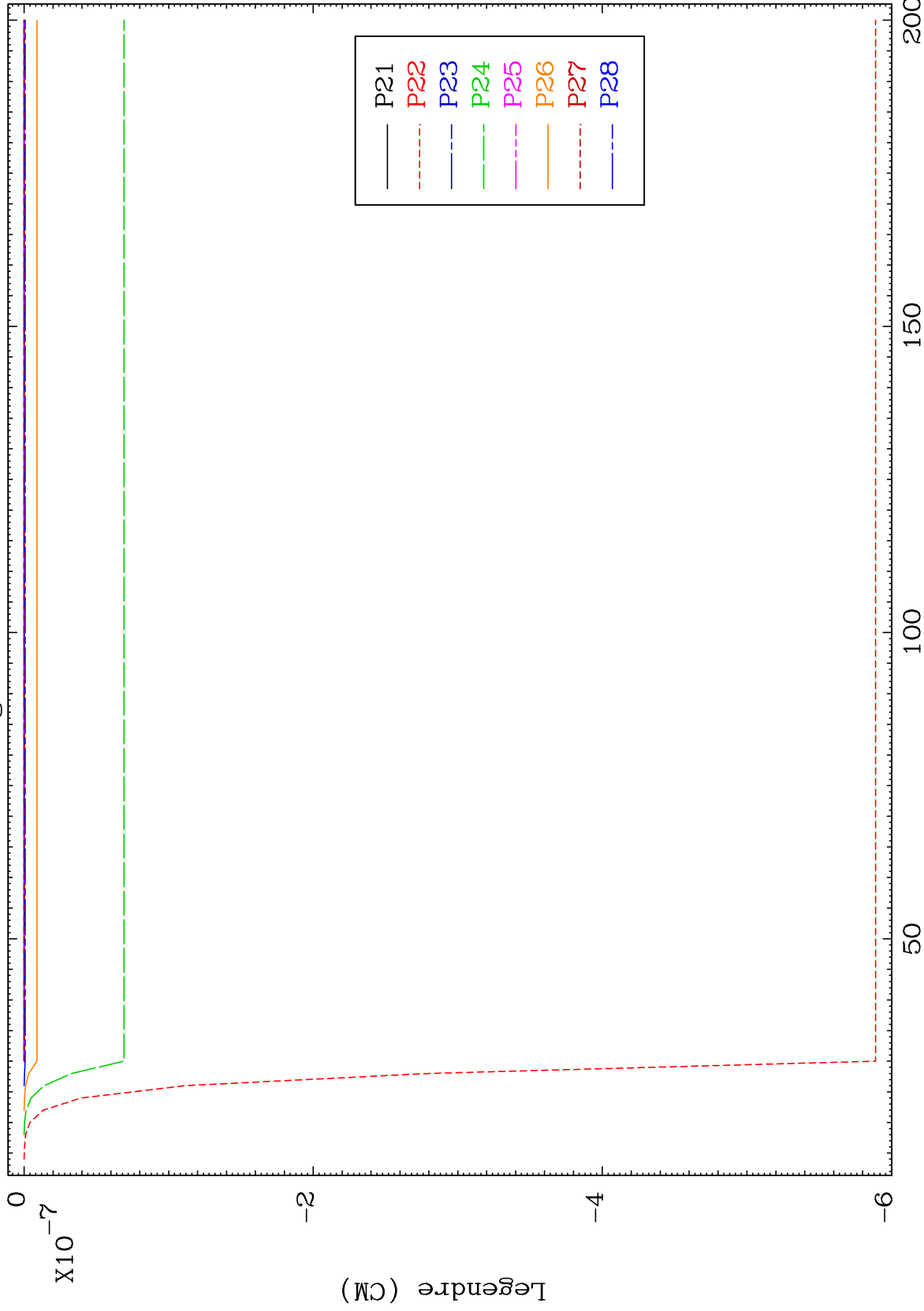
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



99

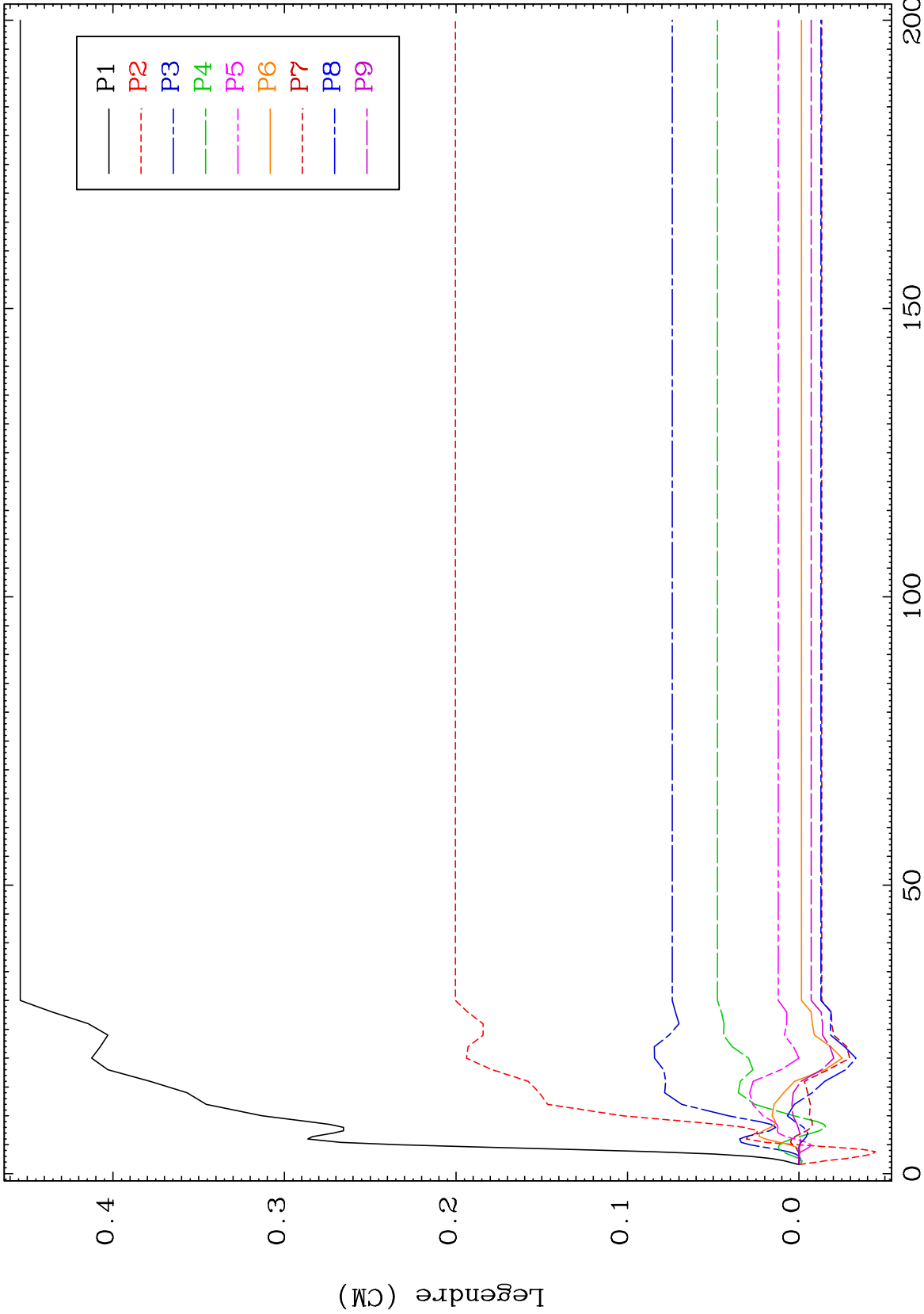
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

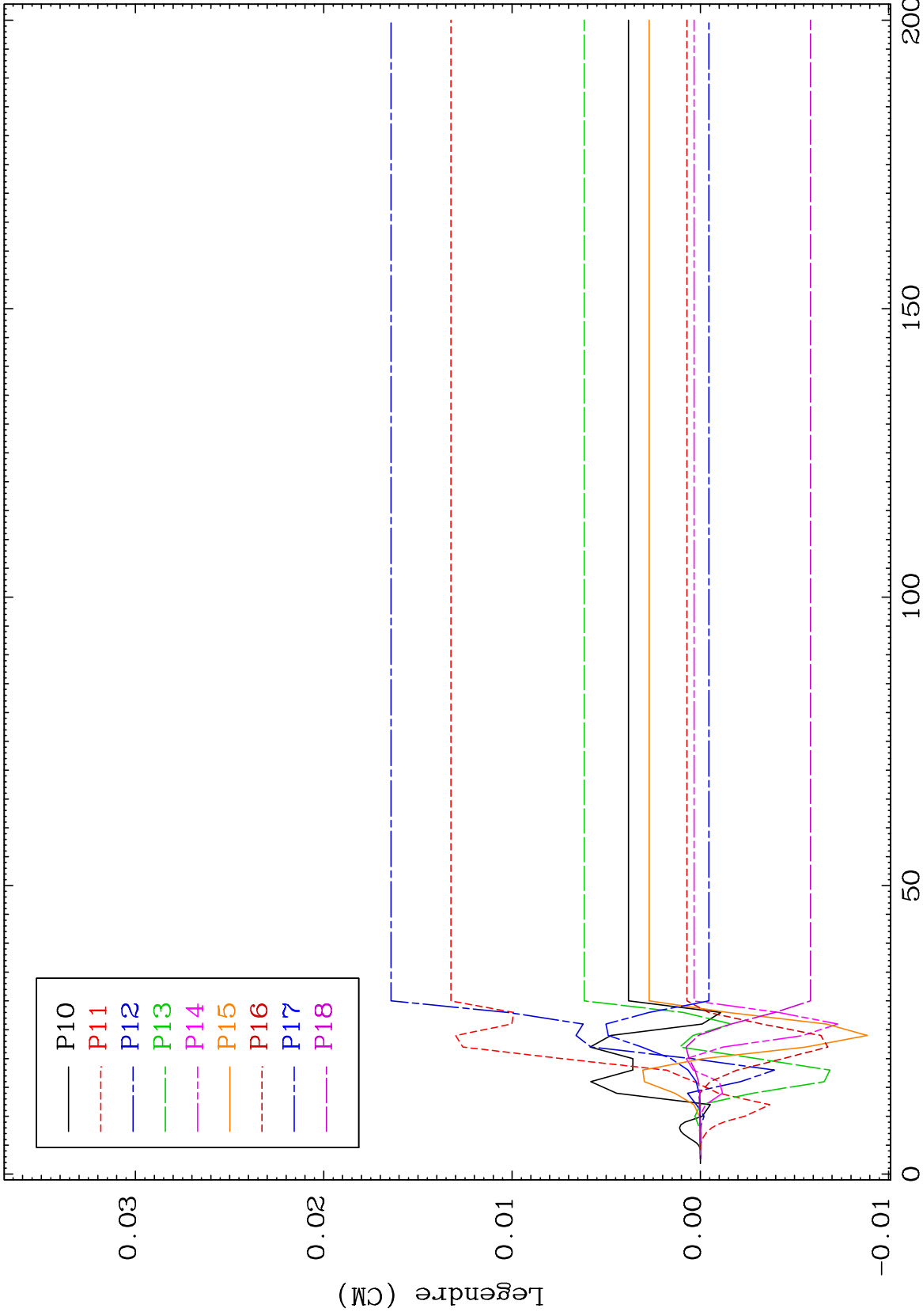
Incident Energy (MeV)

Legendre (CM)

MAT 6643

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

66-Dy-162



101

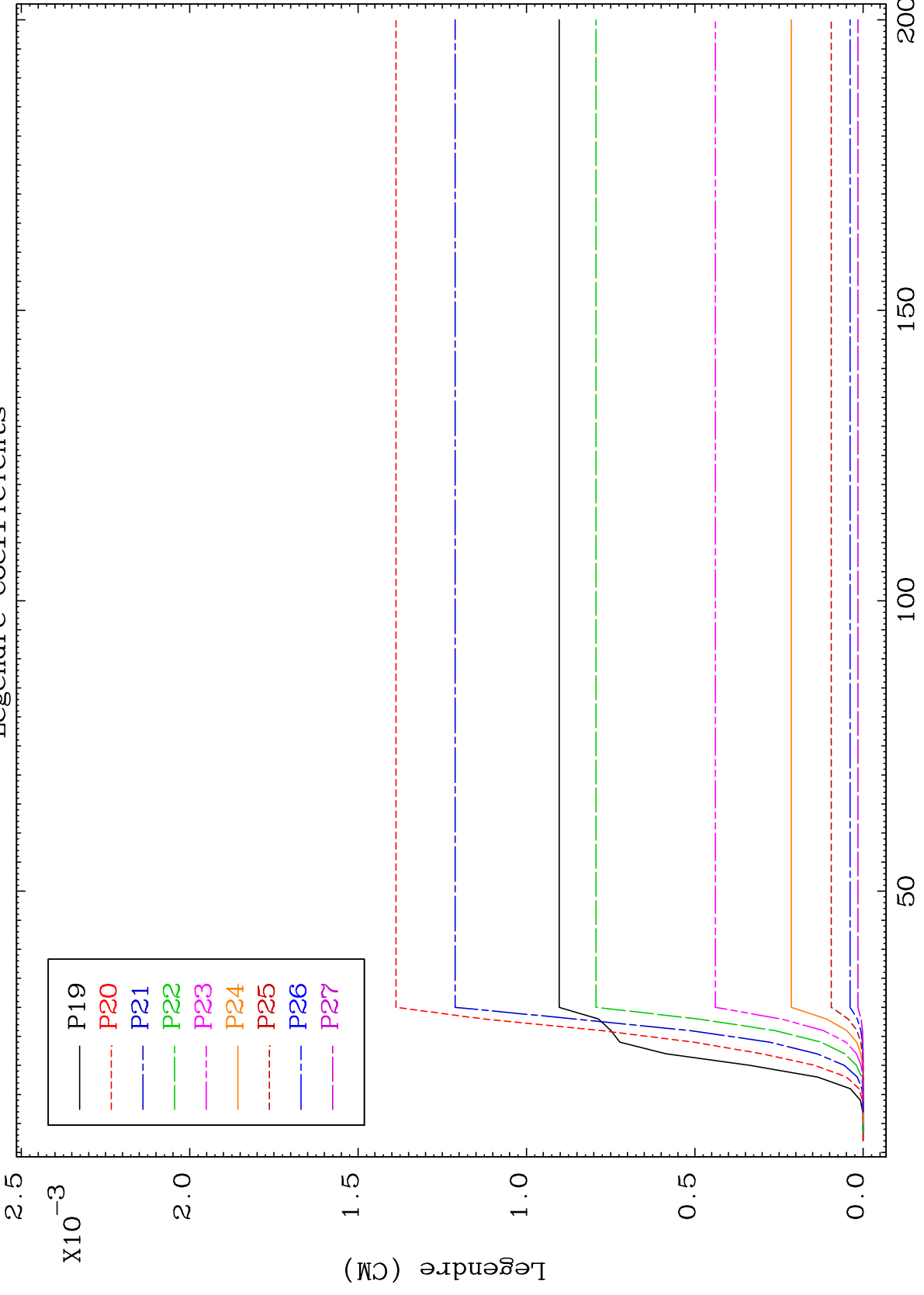
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

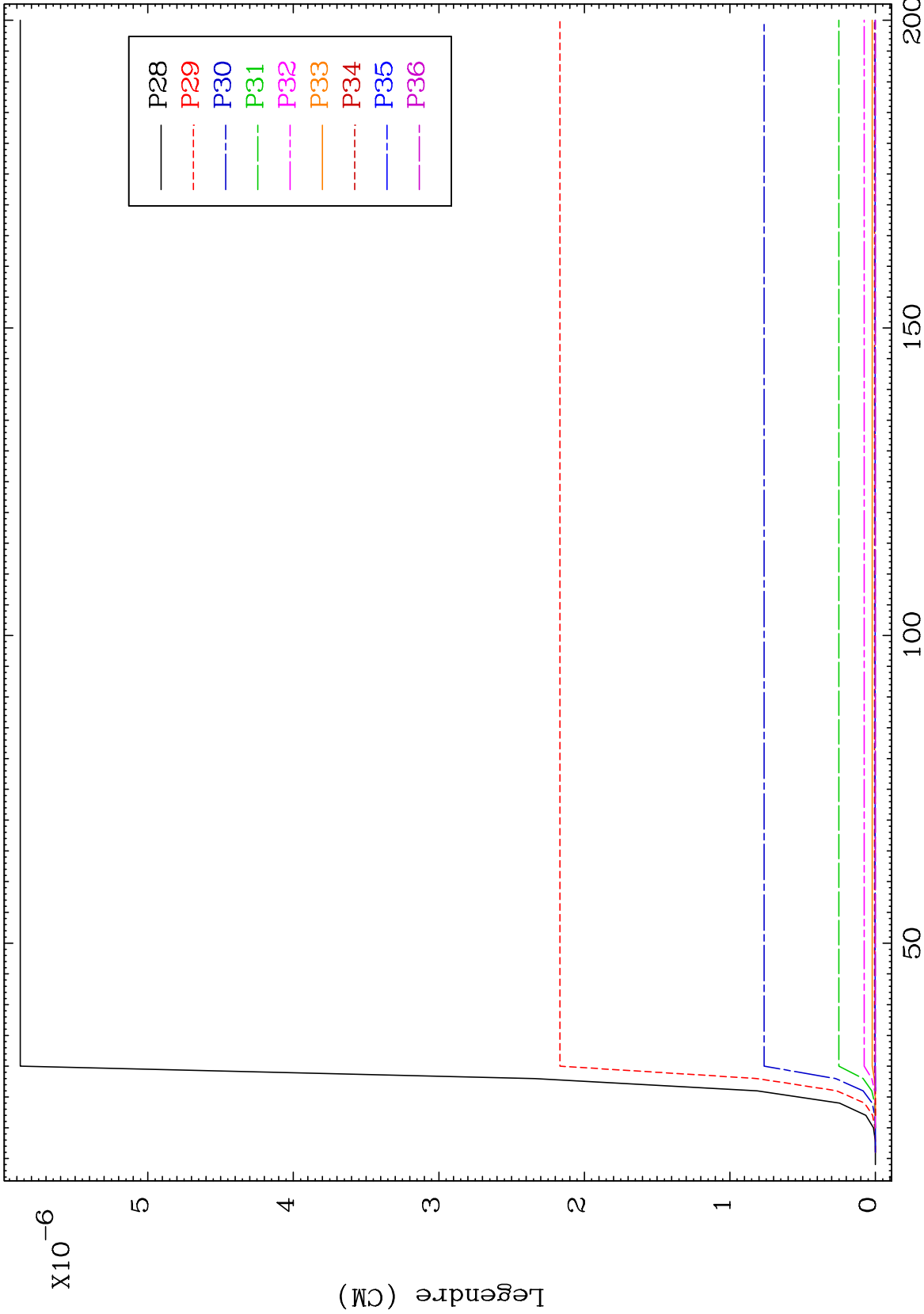
Incident Energy (MeV)

102

MAT 6643

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

66-Dy-162



103

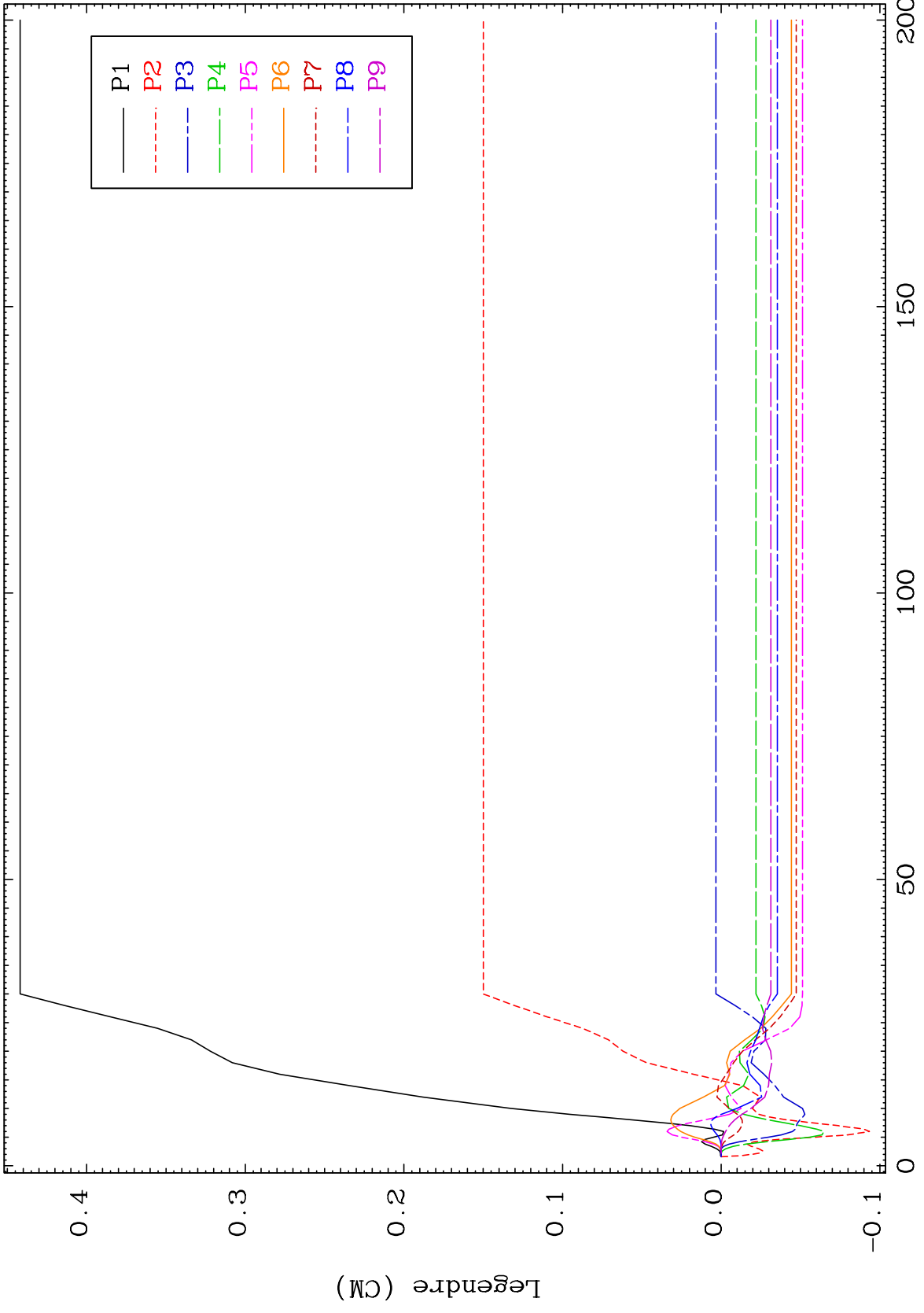
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



104

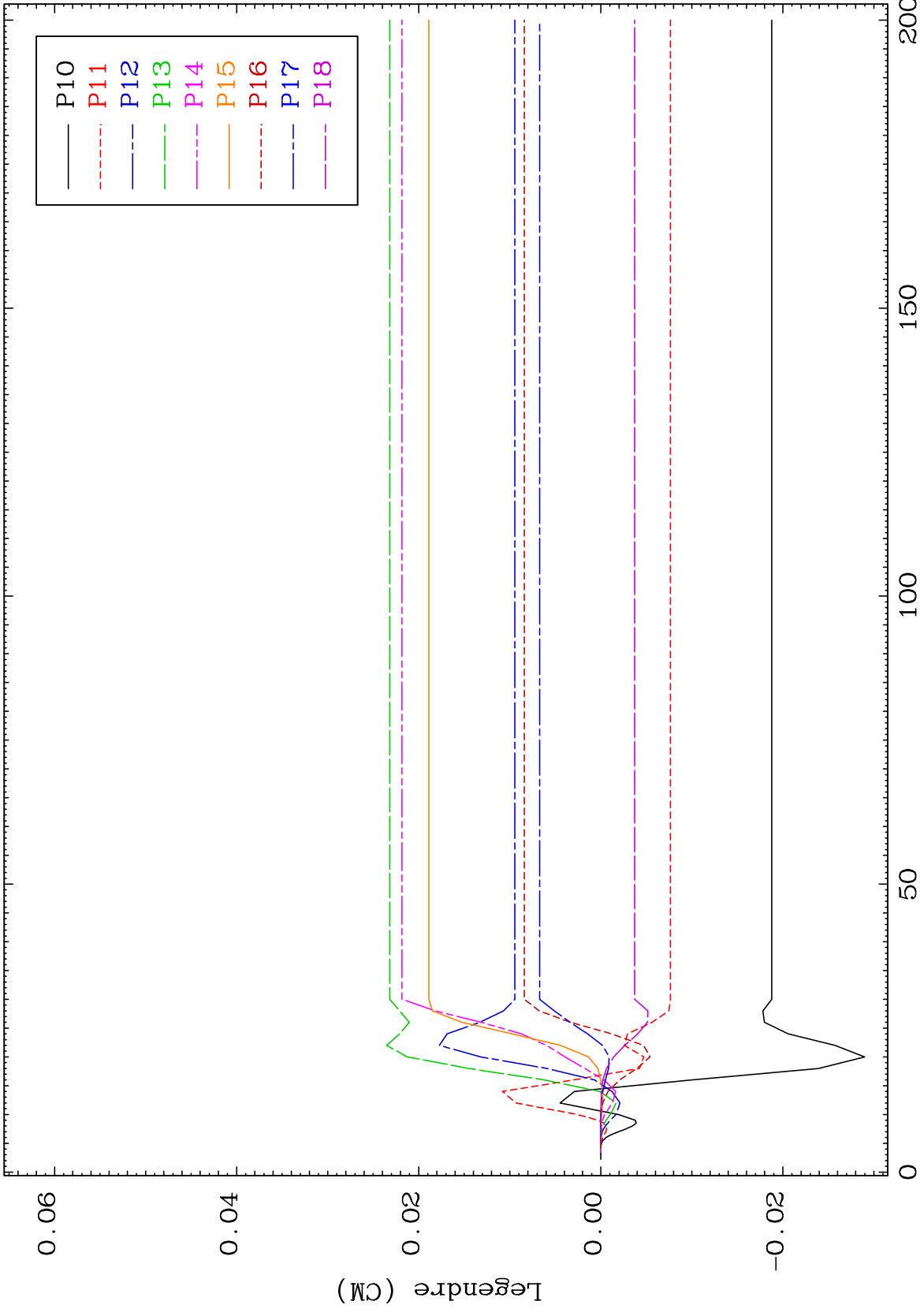
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



105

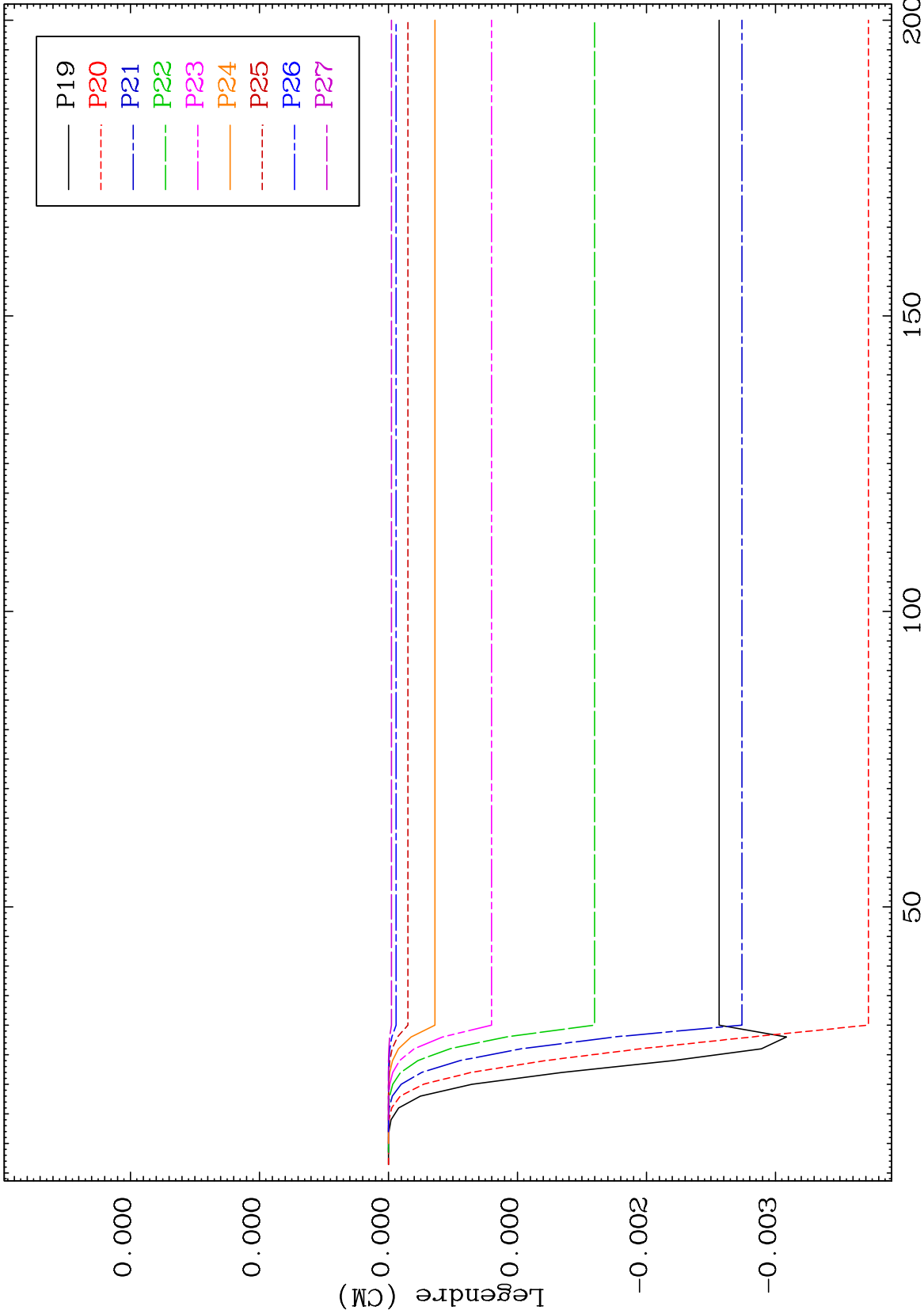
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



106

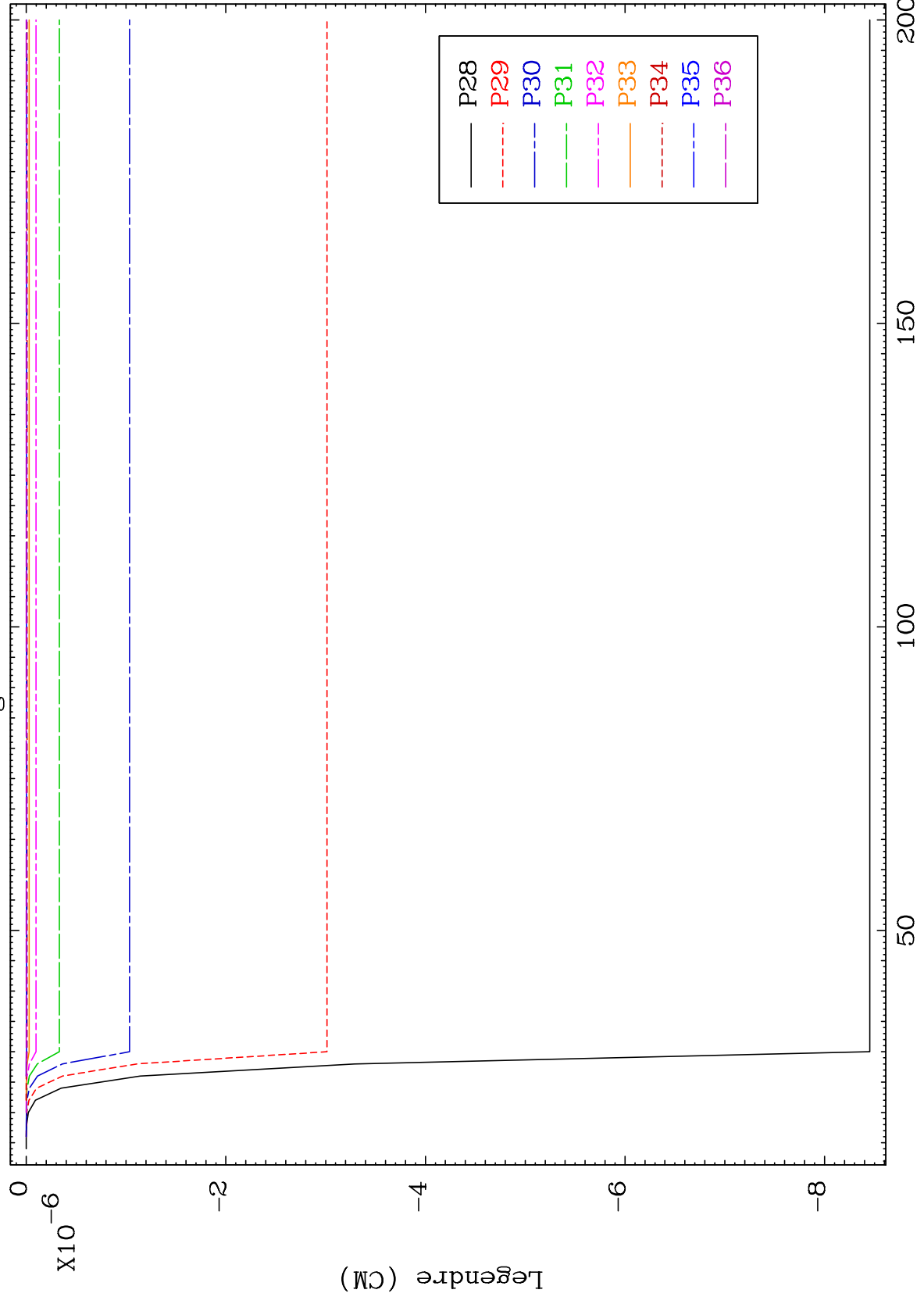
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

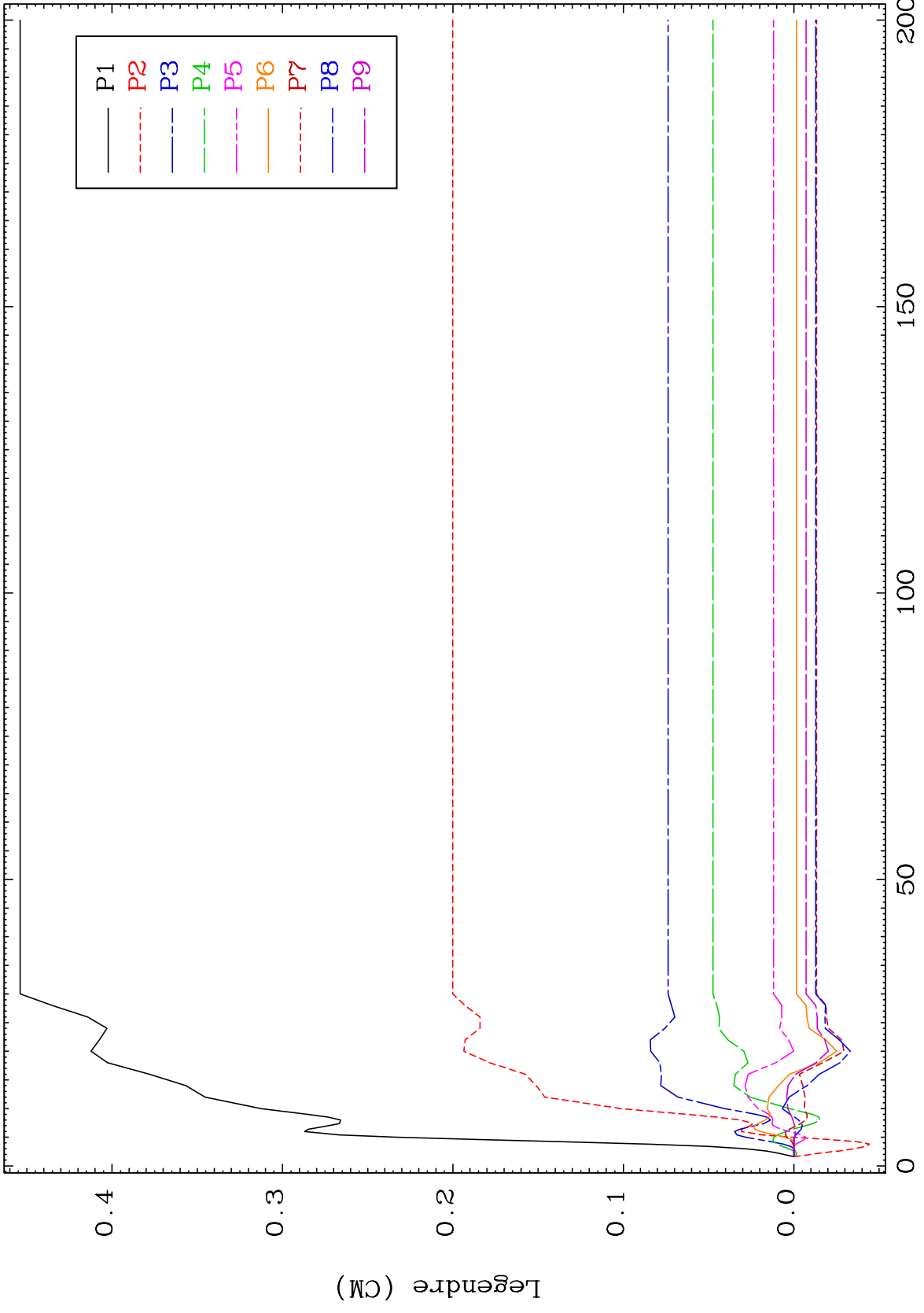
Incident Energy (MeV)

107

MAT 6643

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

66-Dy-162



108

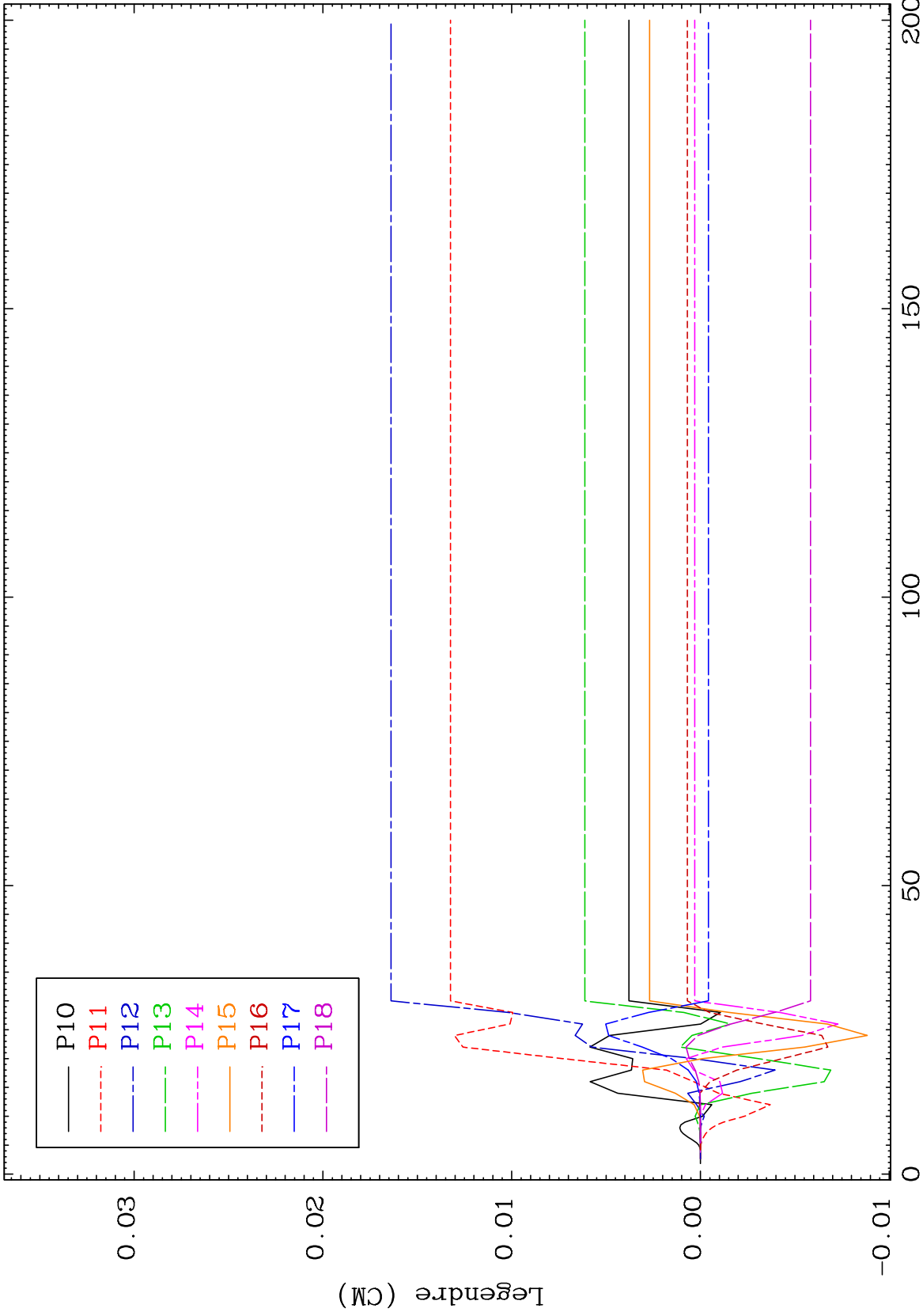
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



109

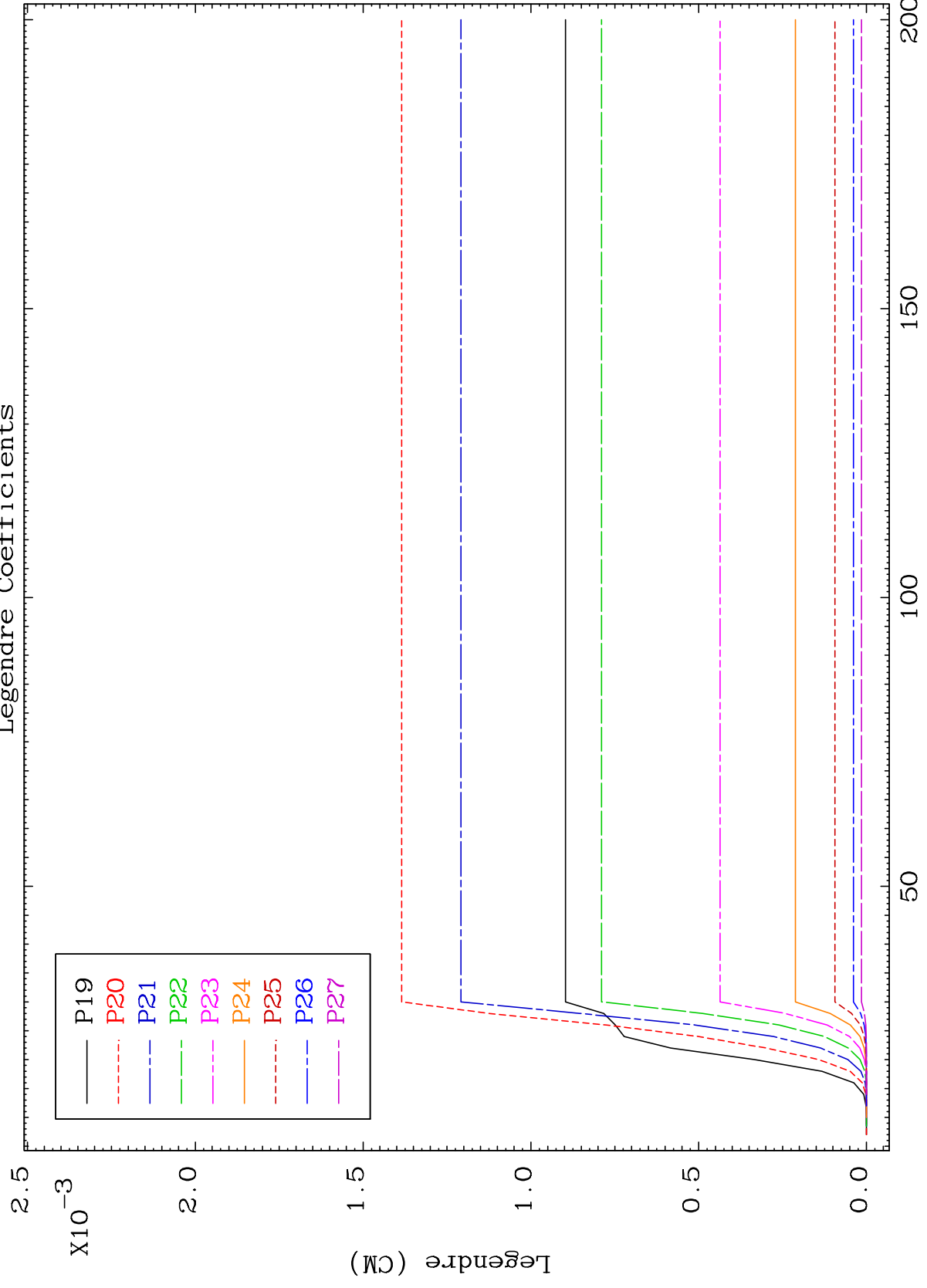
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

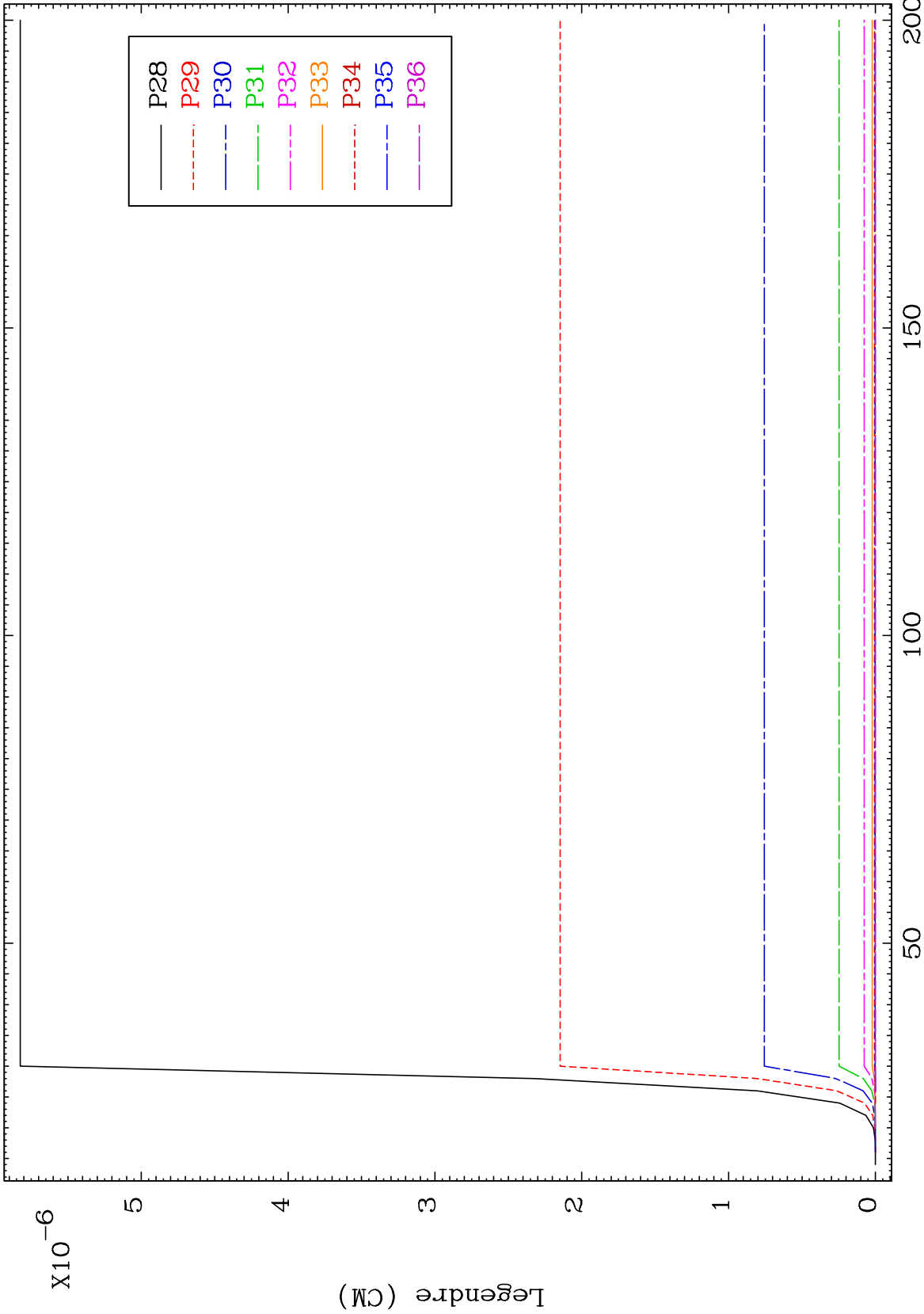
Incident Energy (MeV)

110

MAT 6643

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

66-Dy-162



111

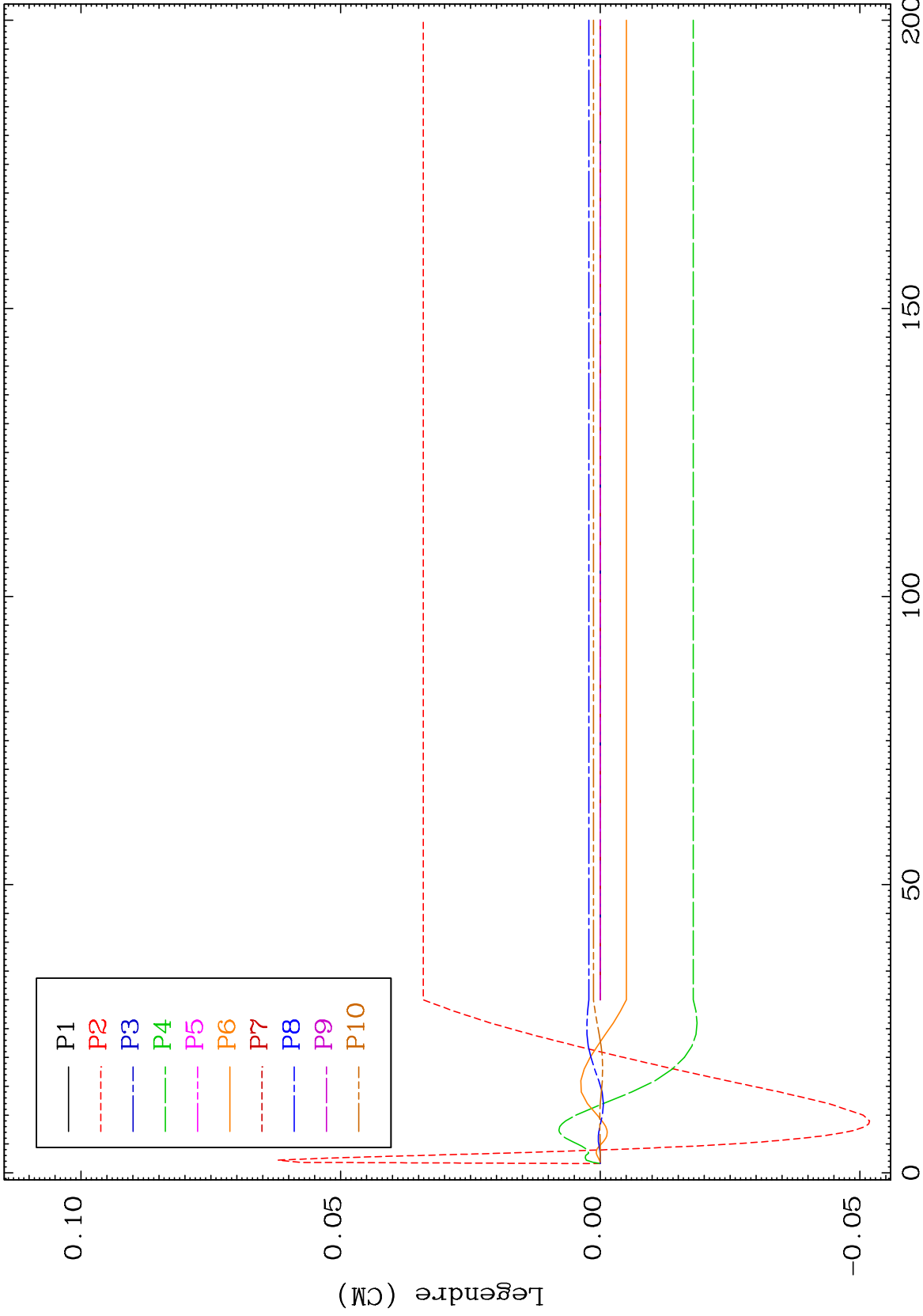
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



112

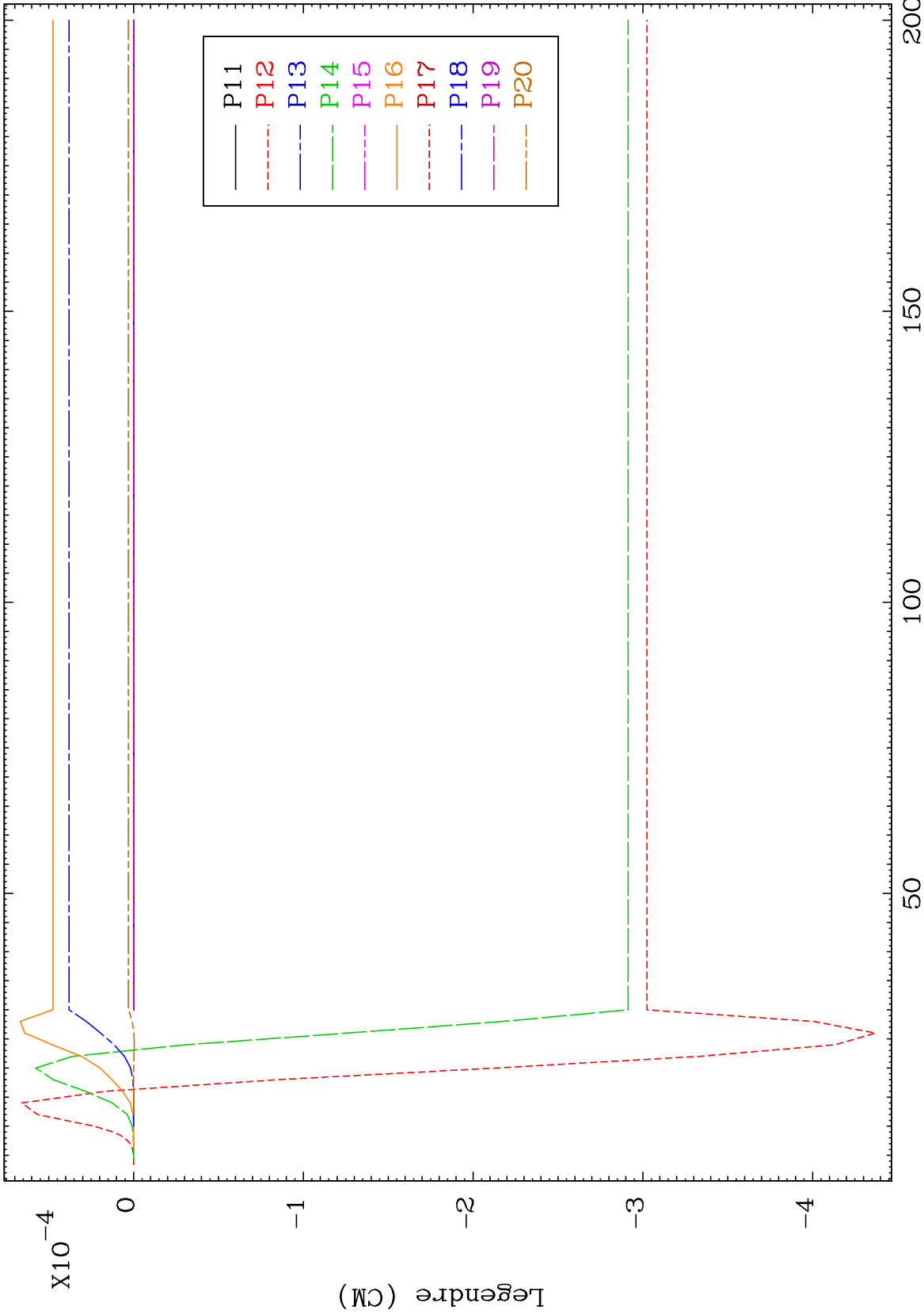
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



113

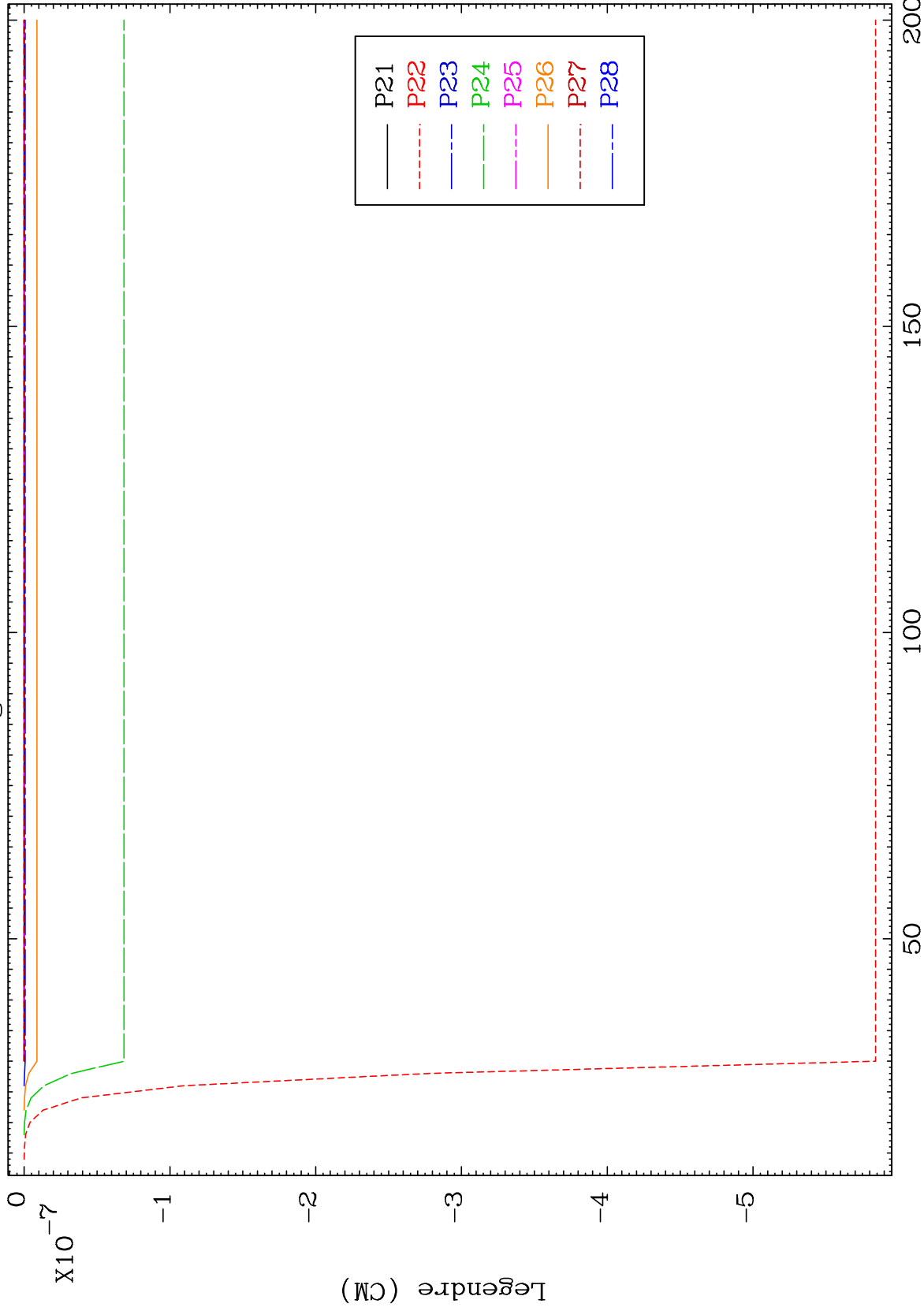
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



114

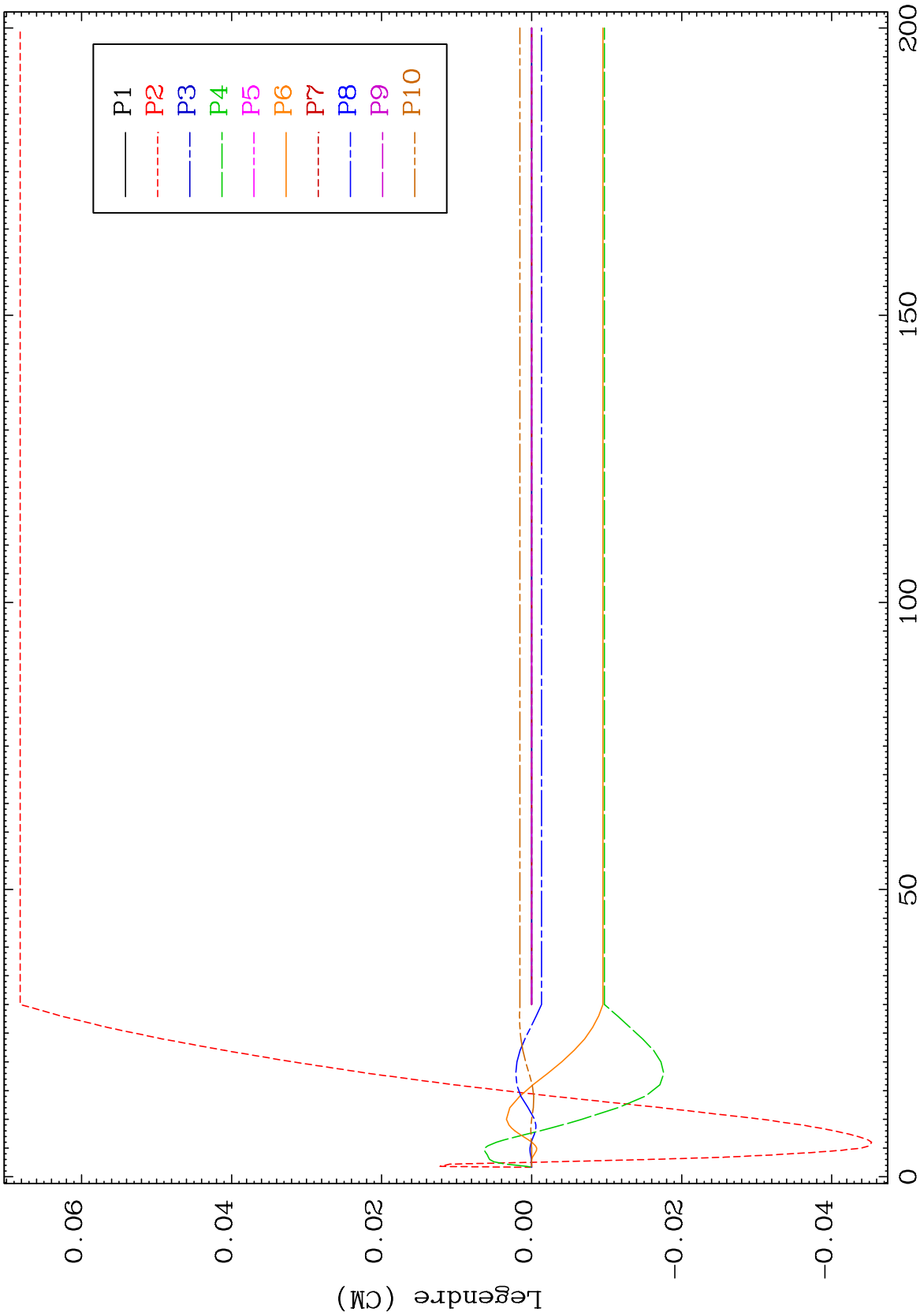
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



115

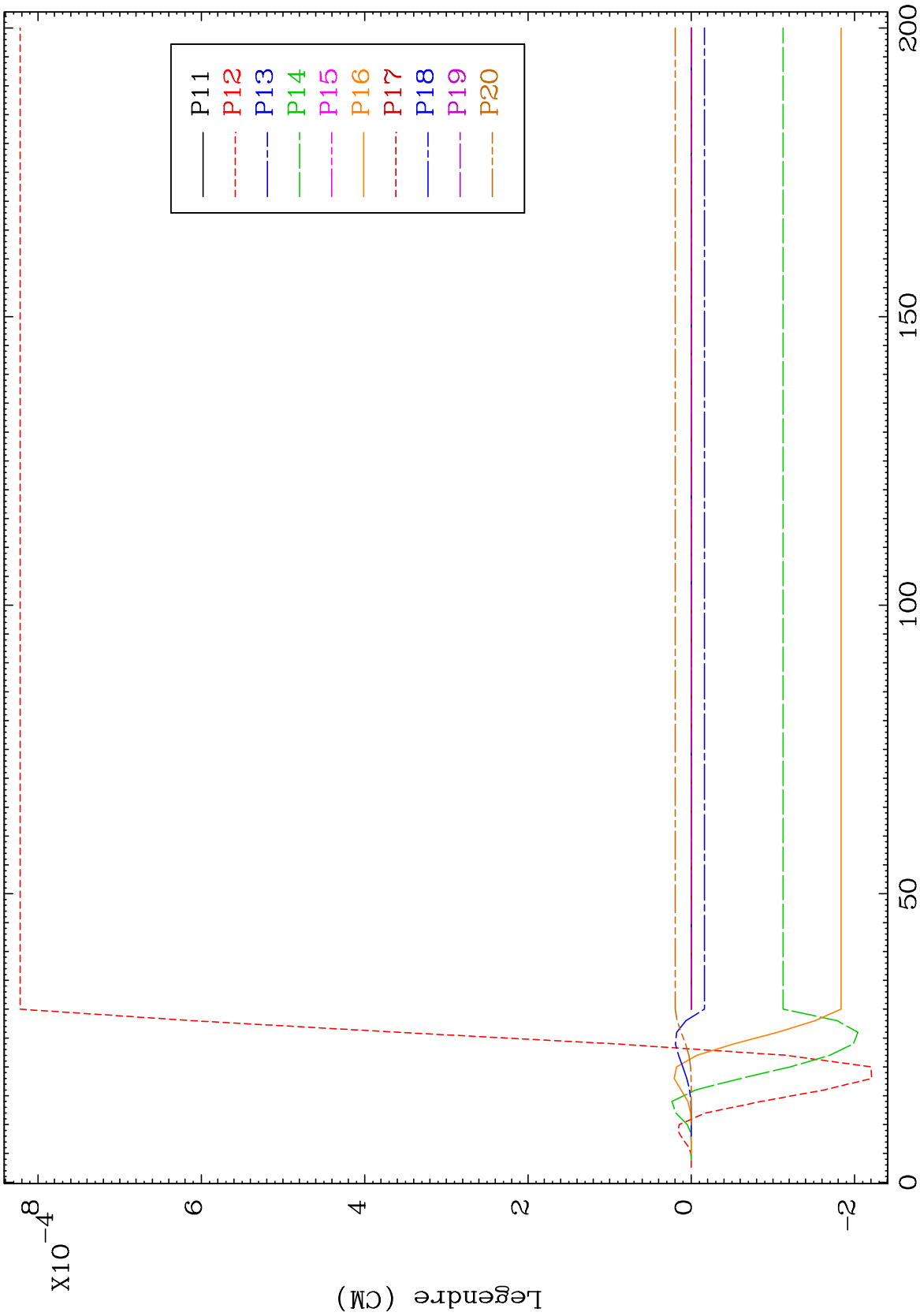
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

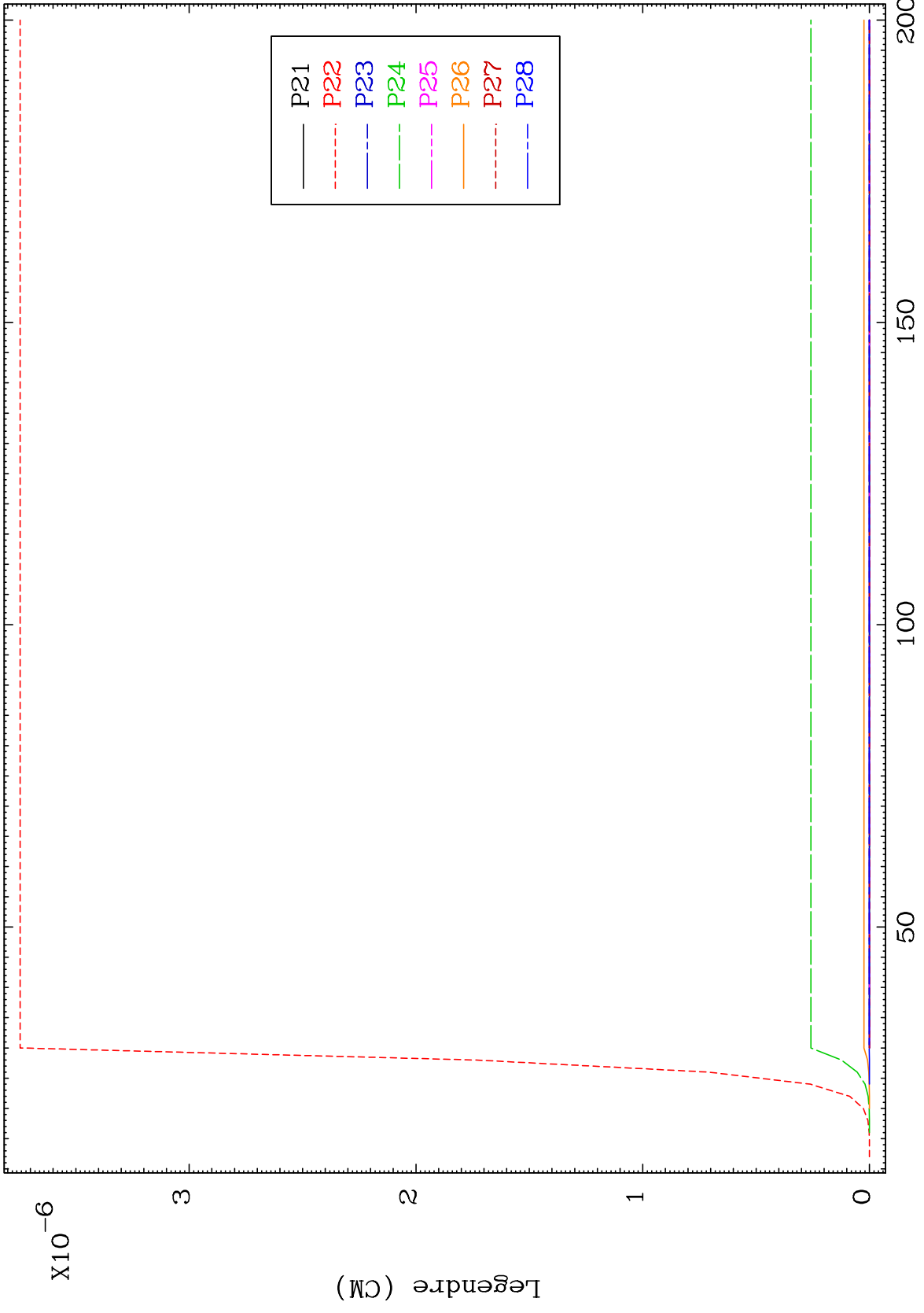


116

Incident Energy (MeV)

66-Dy-162

MAT 6643 MT= 77 (n,n') Level Legendre Coefficients 66-Dy-162

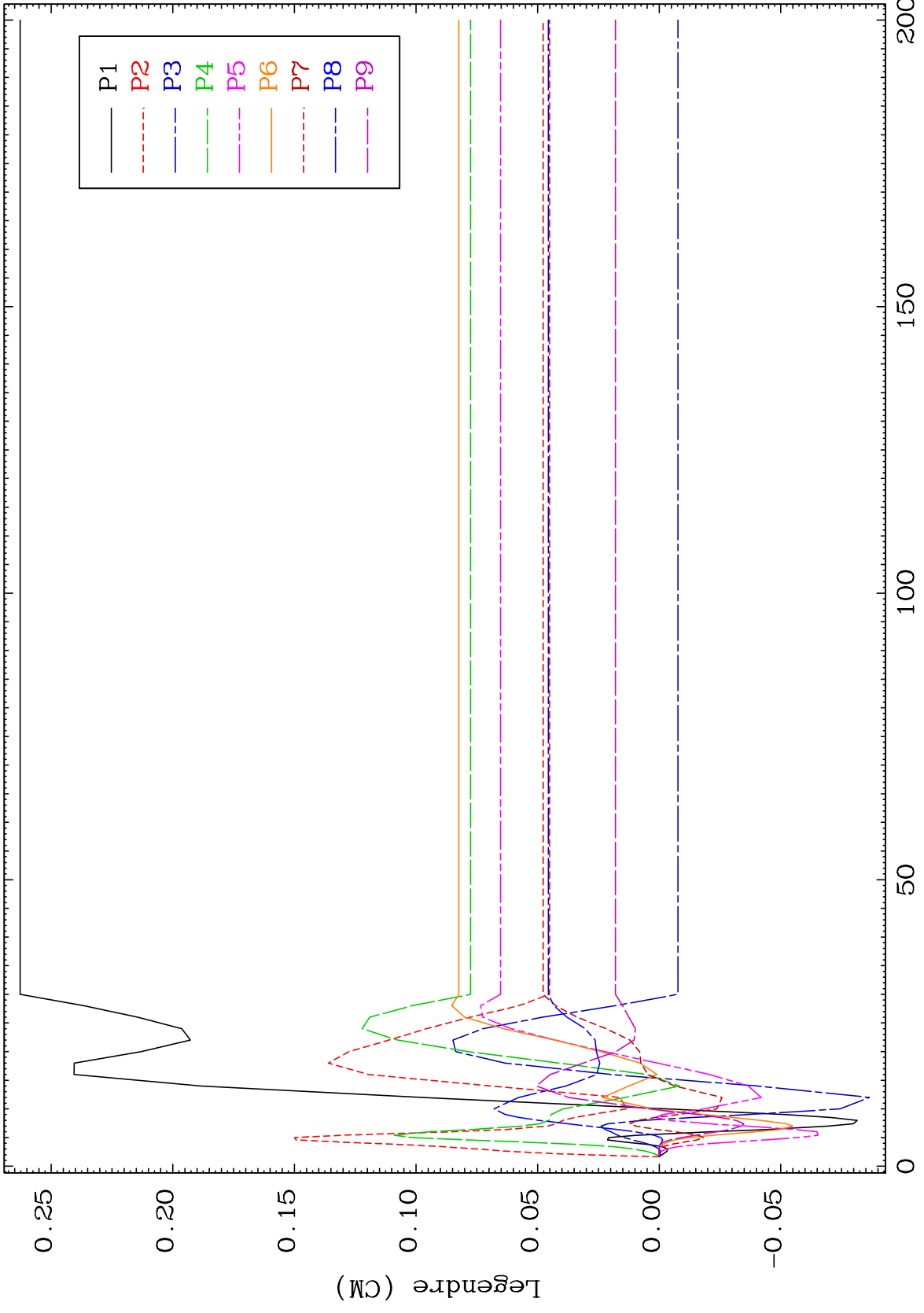


117 66-Dy-162

MAT 6643

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

66-Dy-162



118

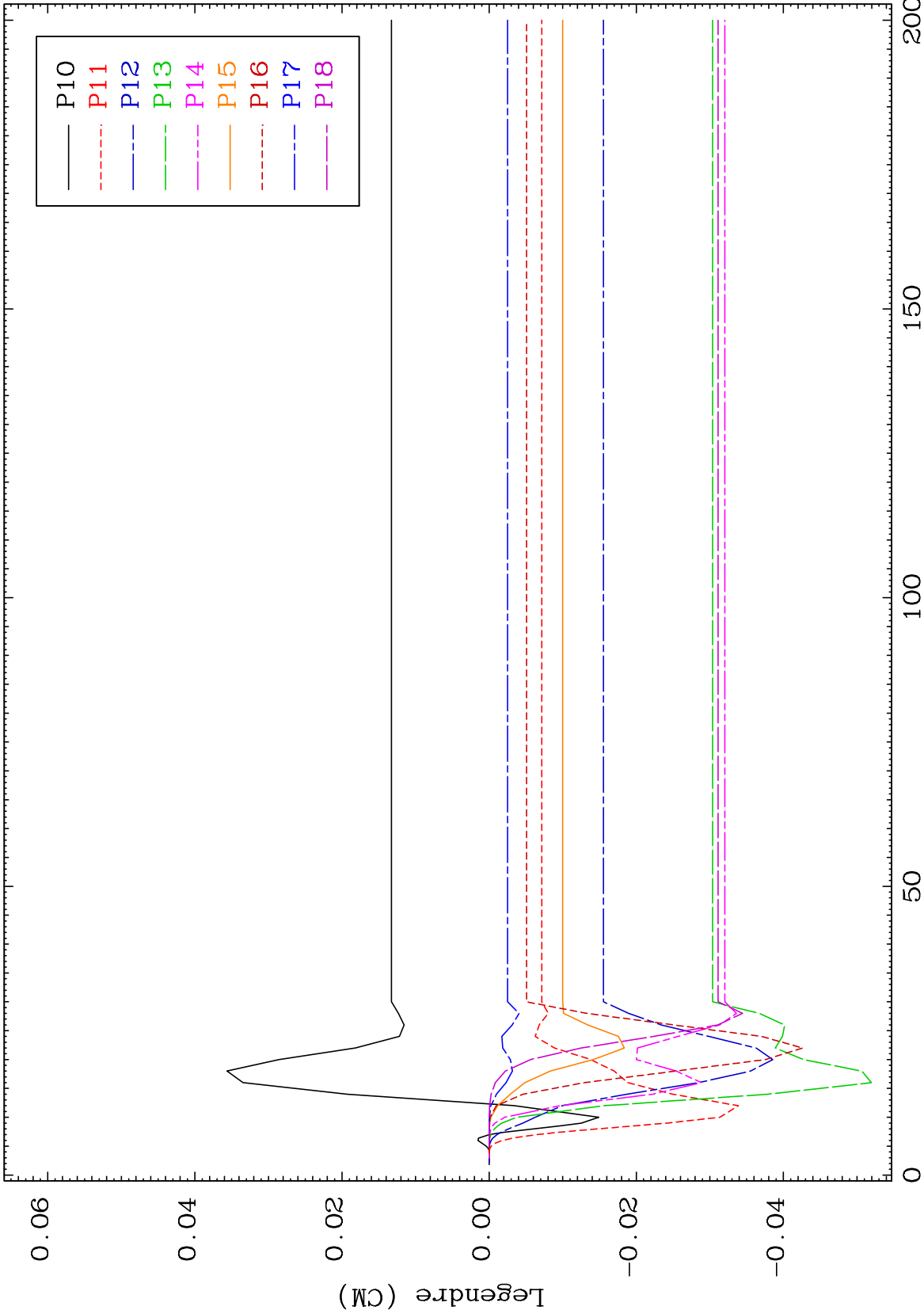
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



119

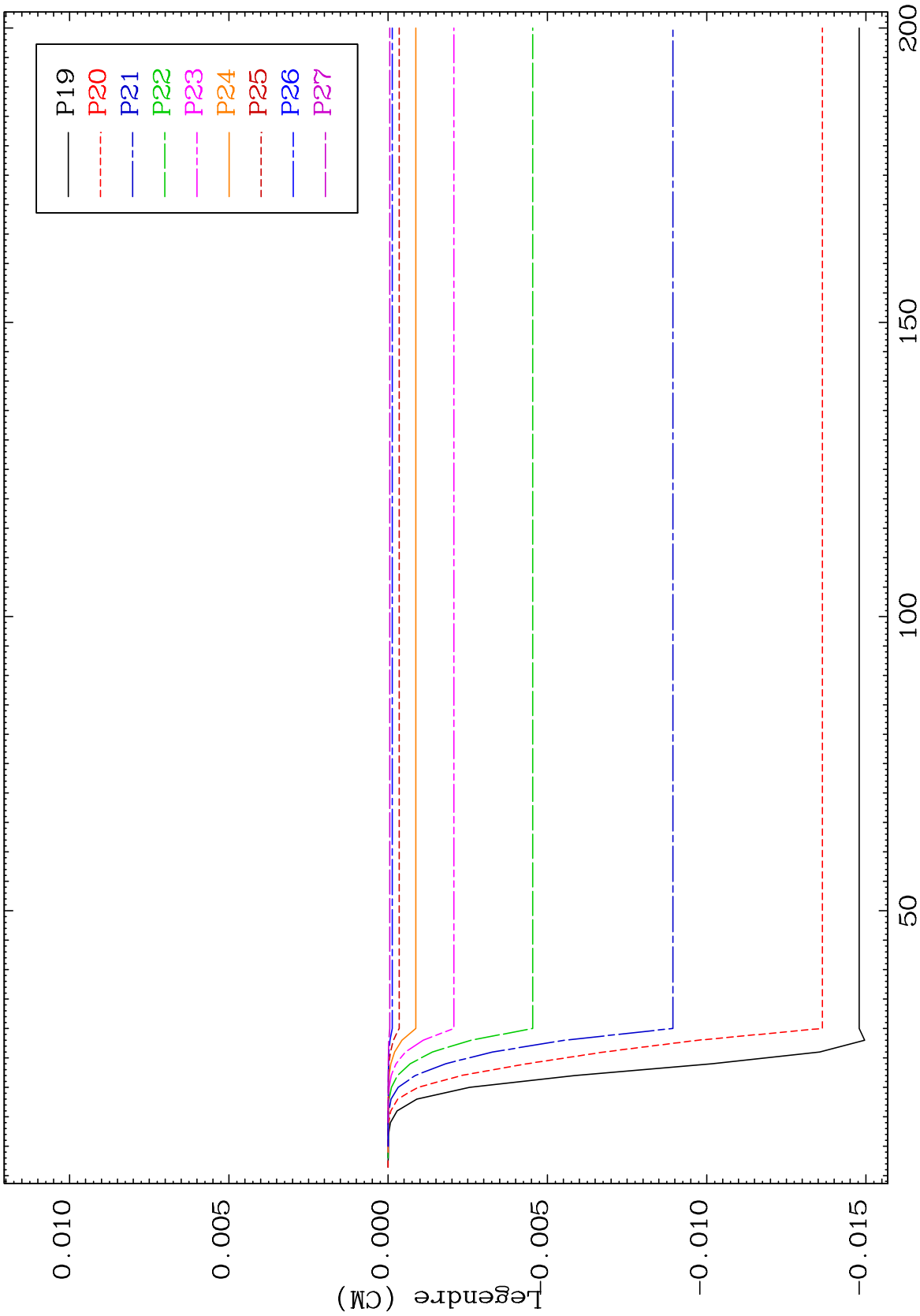
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



120

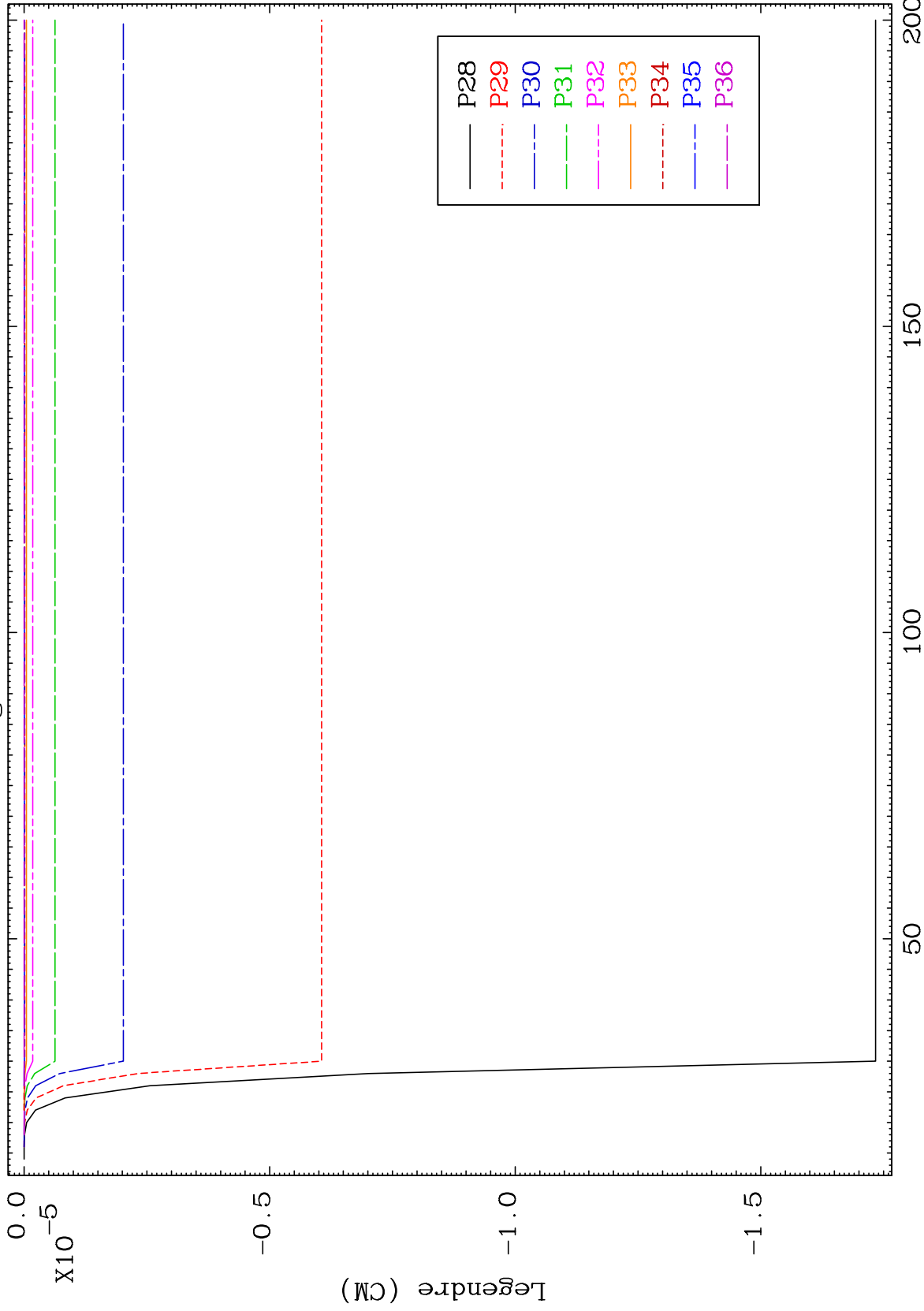
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



121

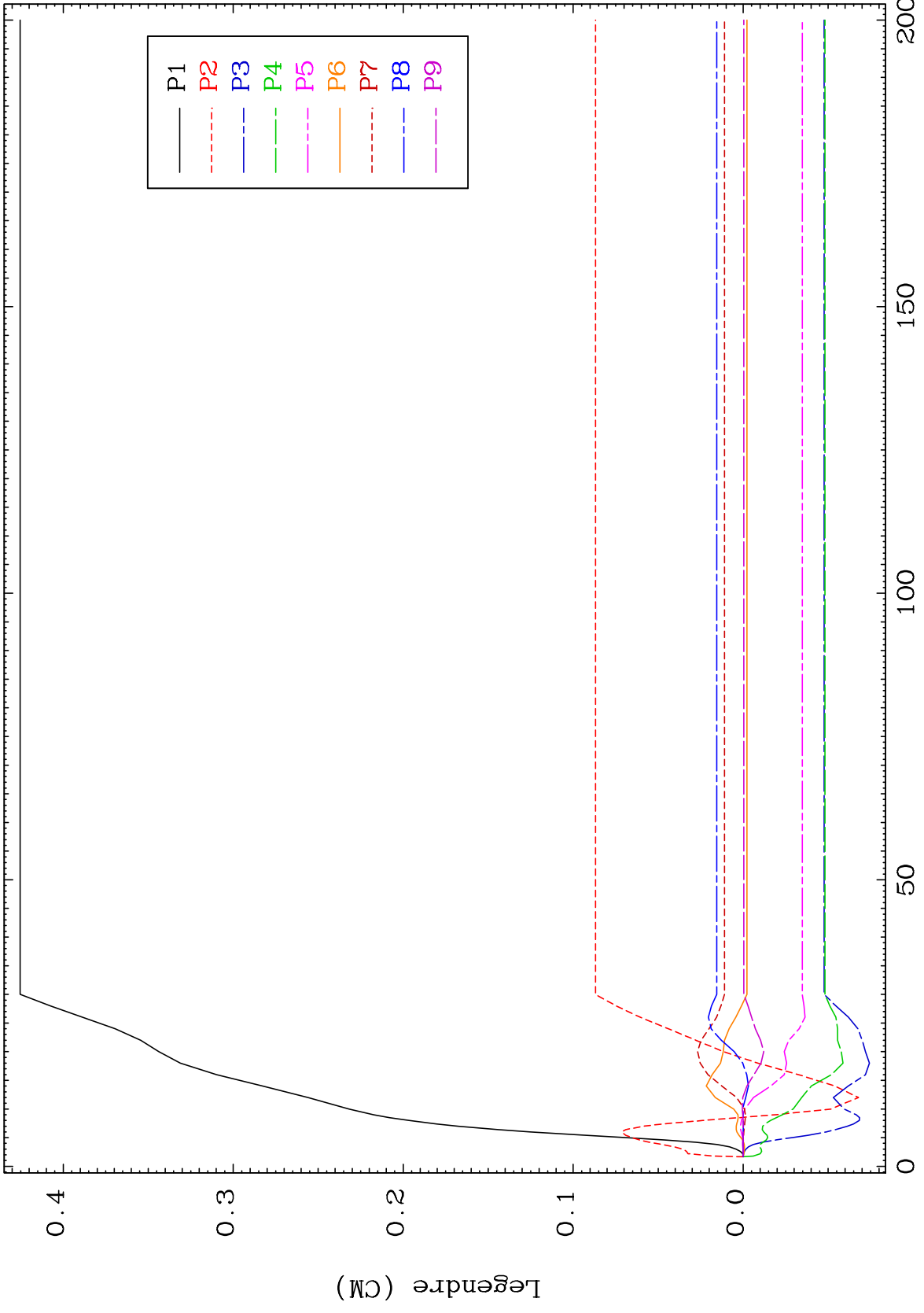
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



122

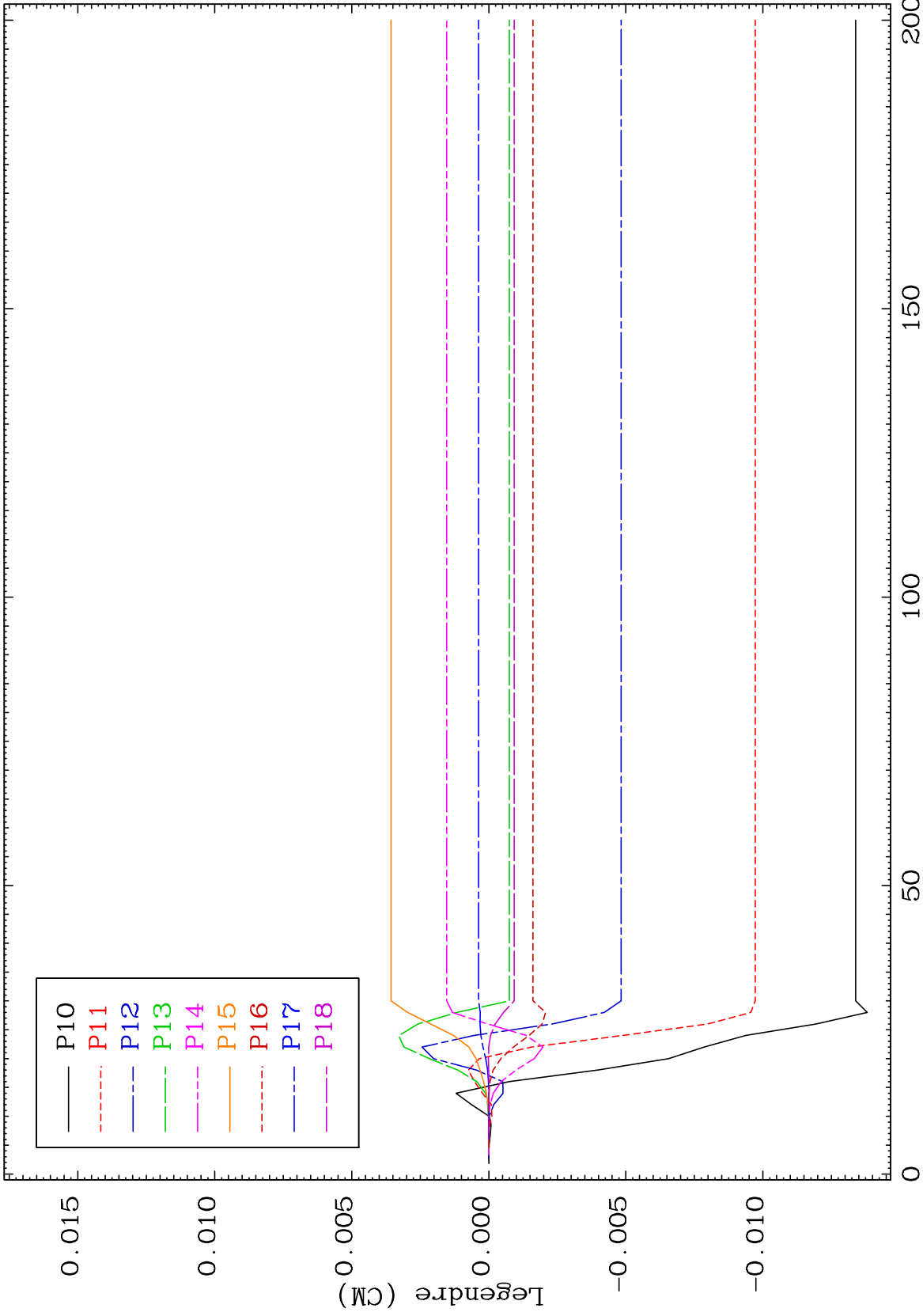
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



123

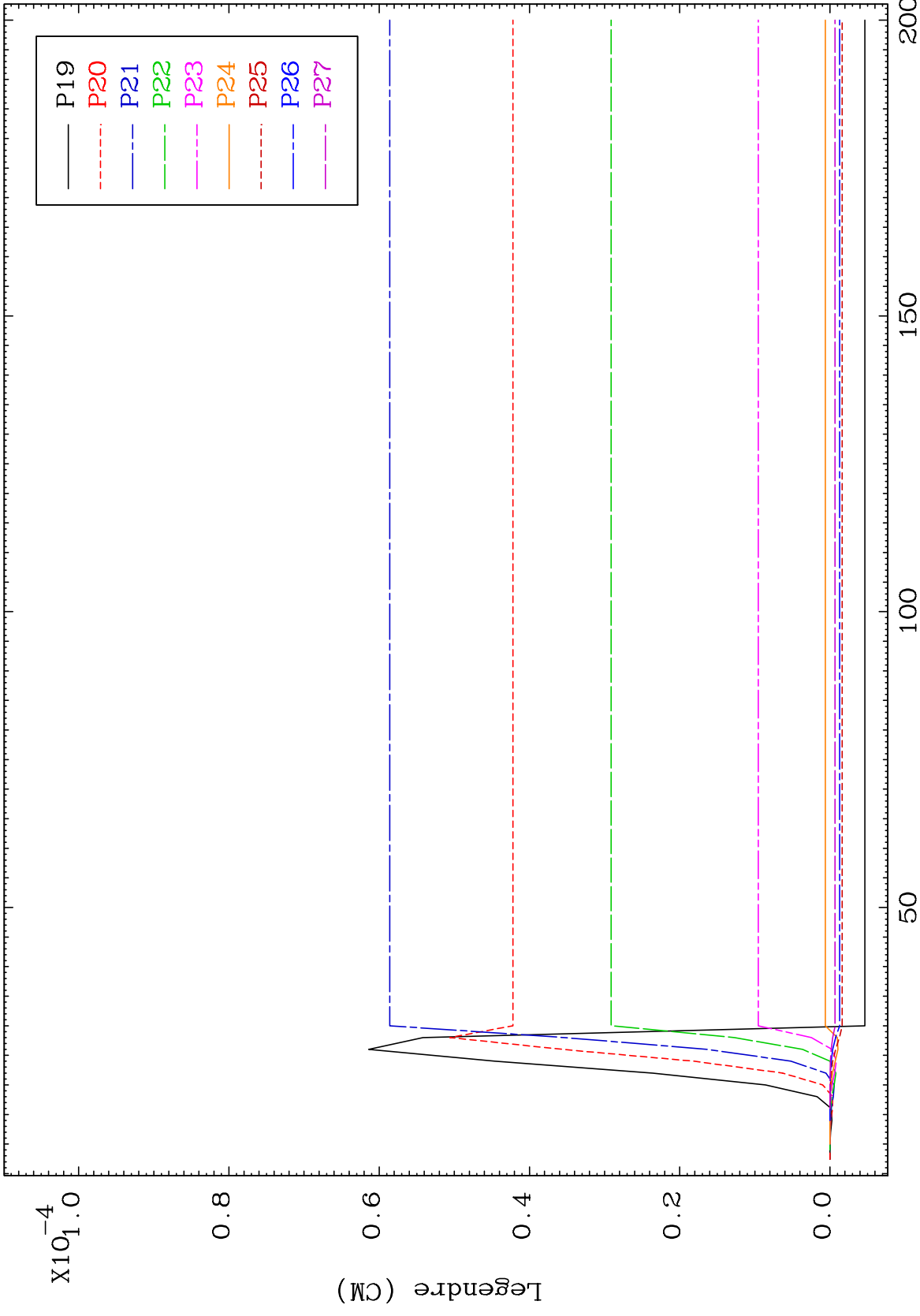
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



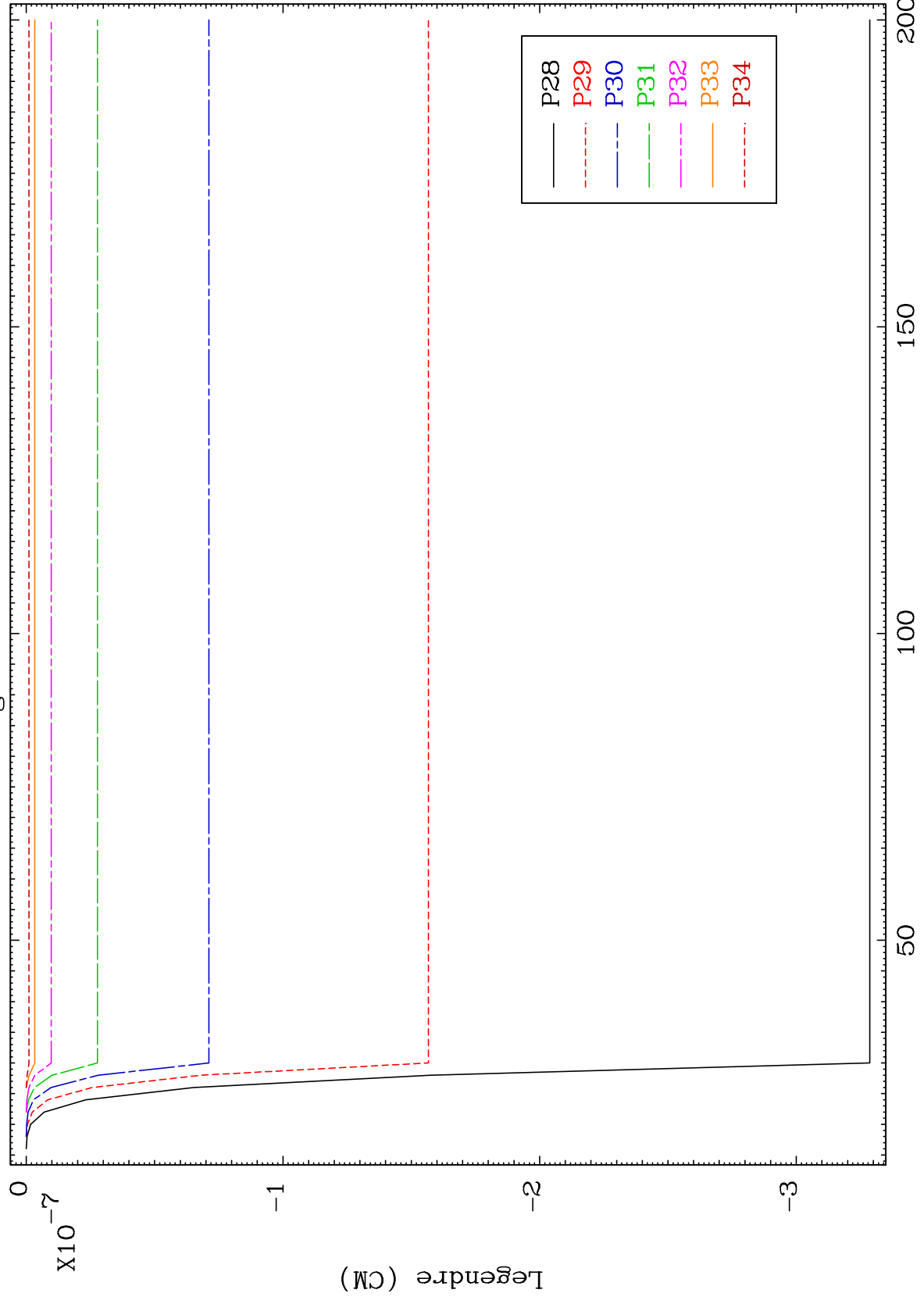
124

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

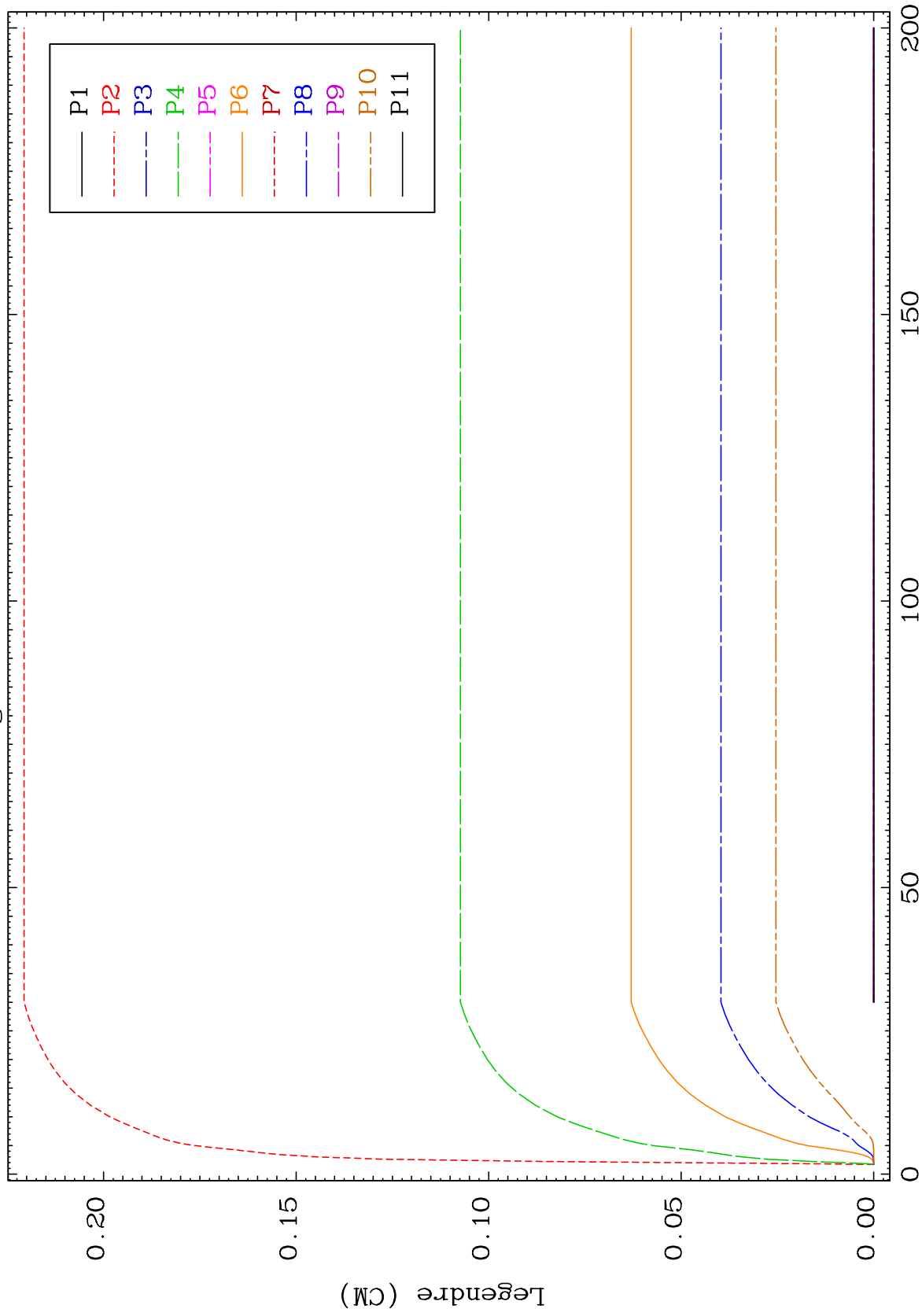
Incident Energy (MeV)

125

MAT 6643

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

66-Dy-162



126

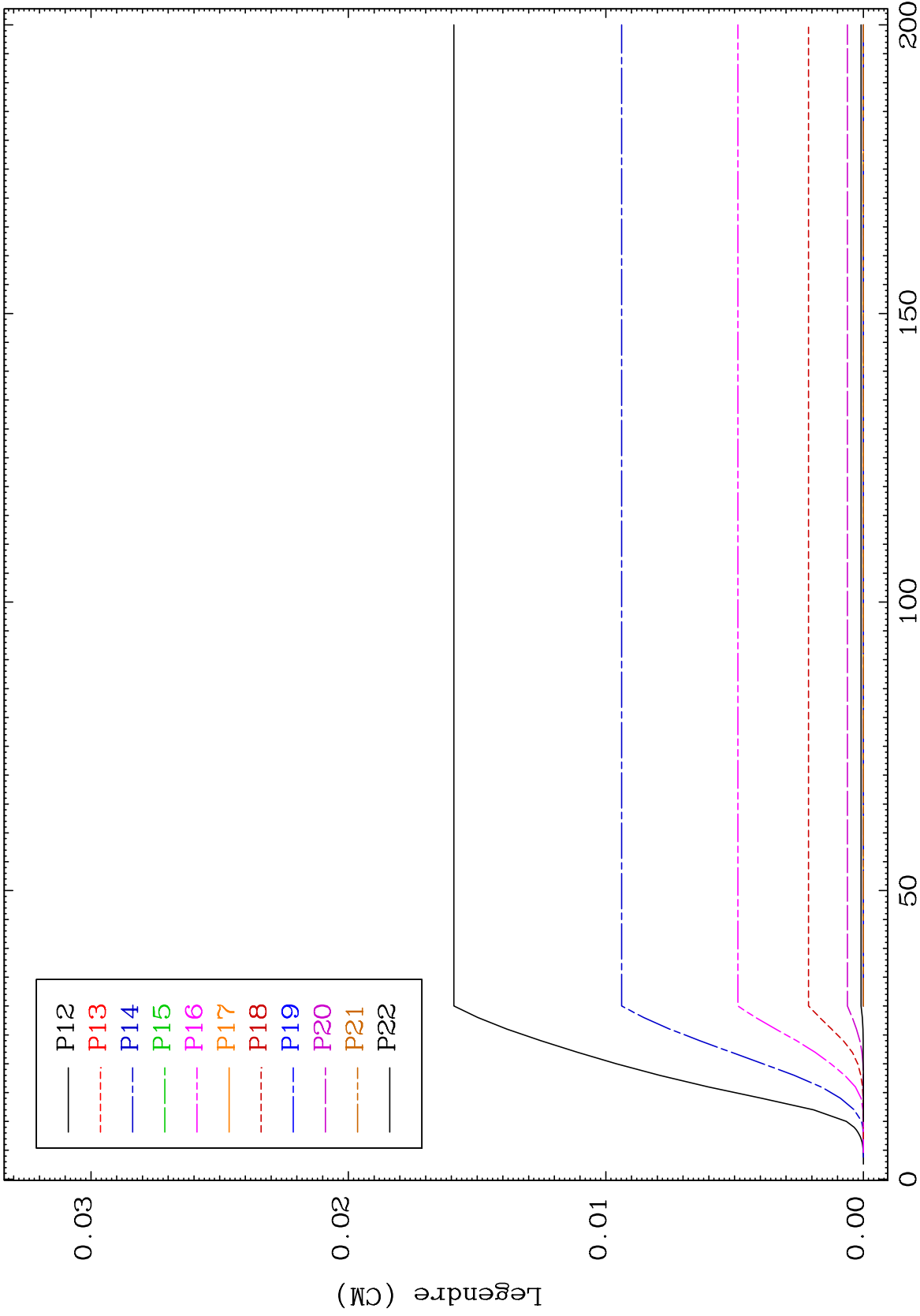
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



127

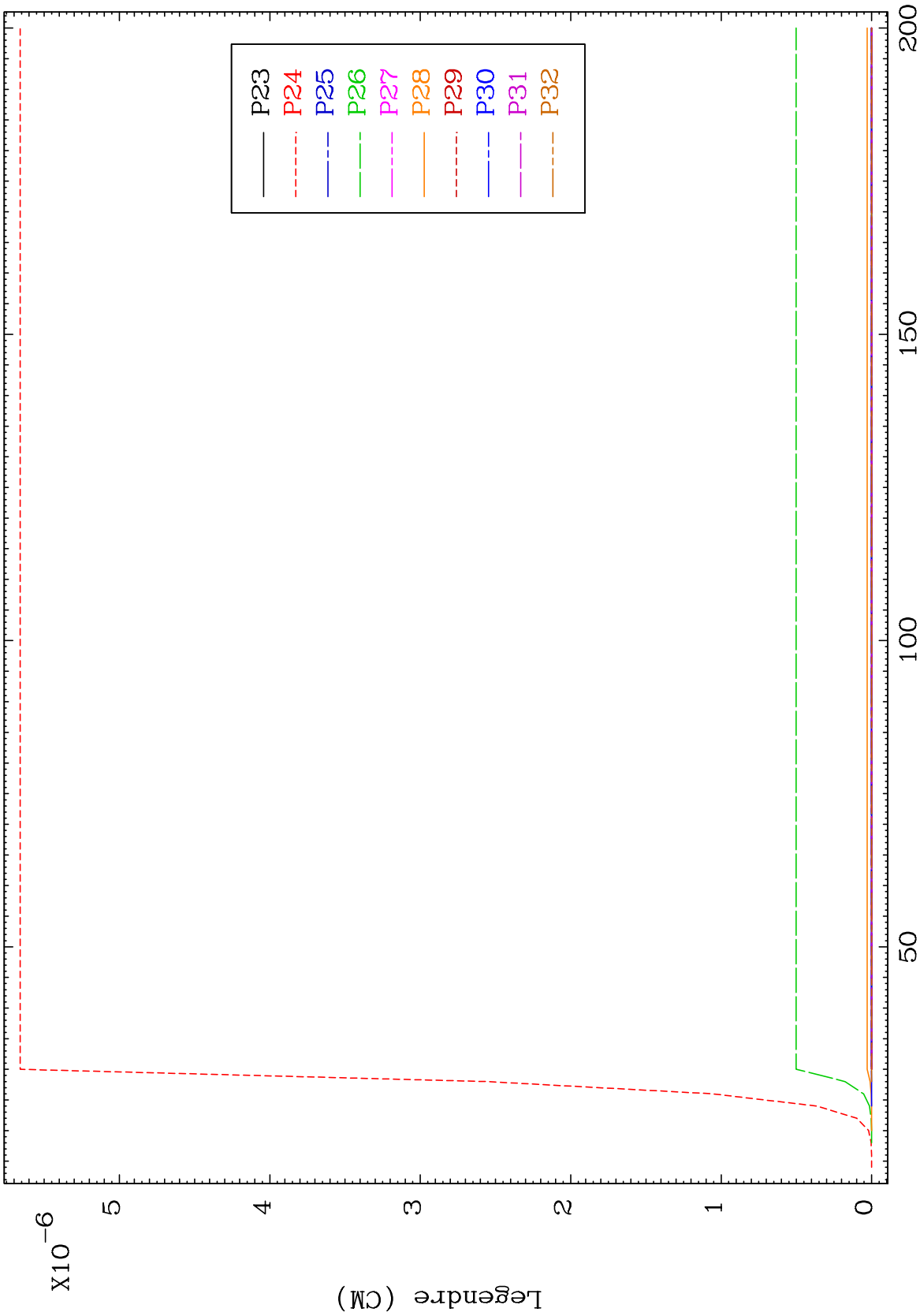
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



128

Incident Energy (MeV)

66-Dy-162