

Program EVALPLOT  
(Version 2018-1)

by

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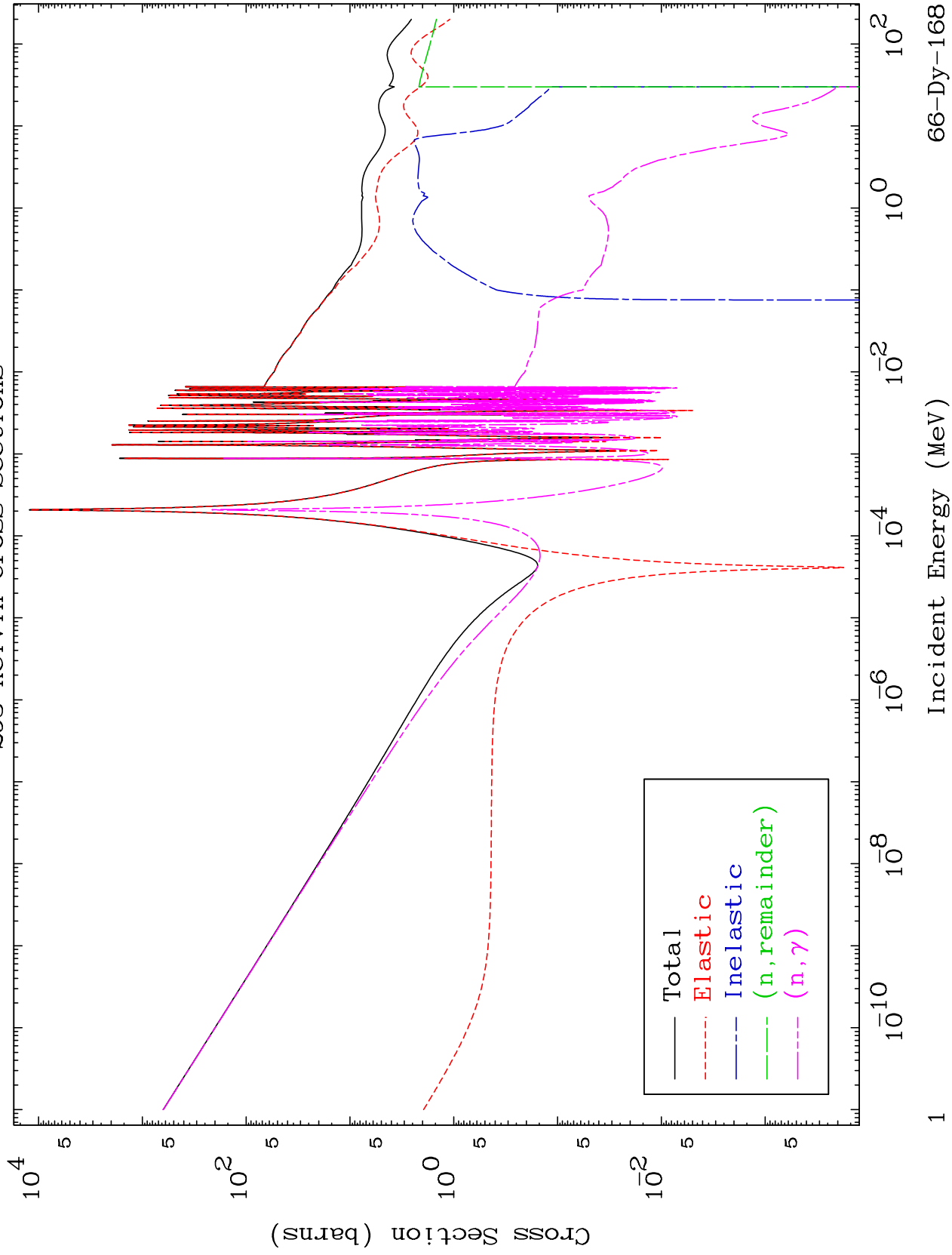
Press Mouse Button to Start

MAT 6661

Major

293 Kelvin Cross Sections

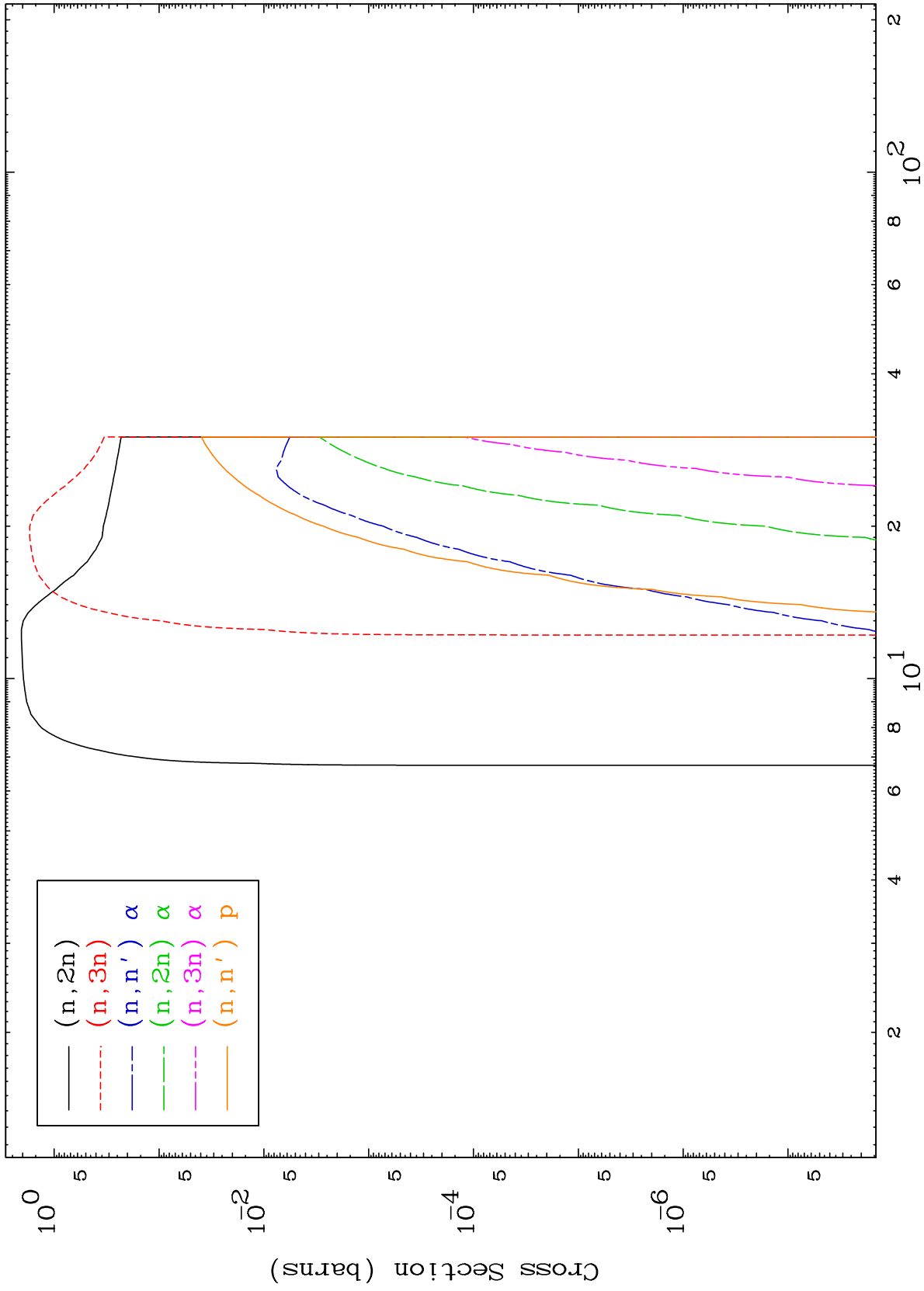
66-Dy-168



MAT 6661

### Neutron Production 293 Kelvin Cross Sections

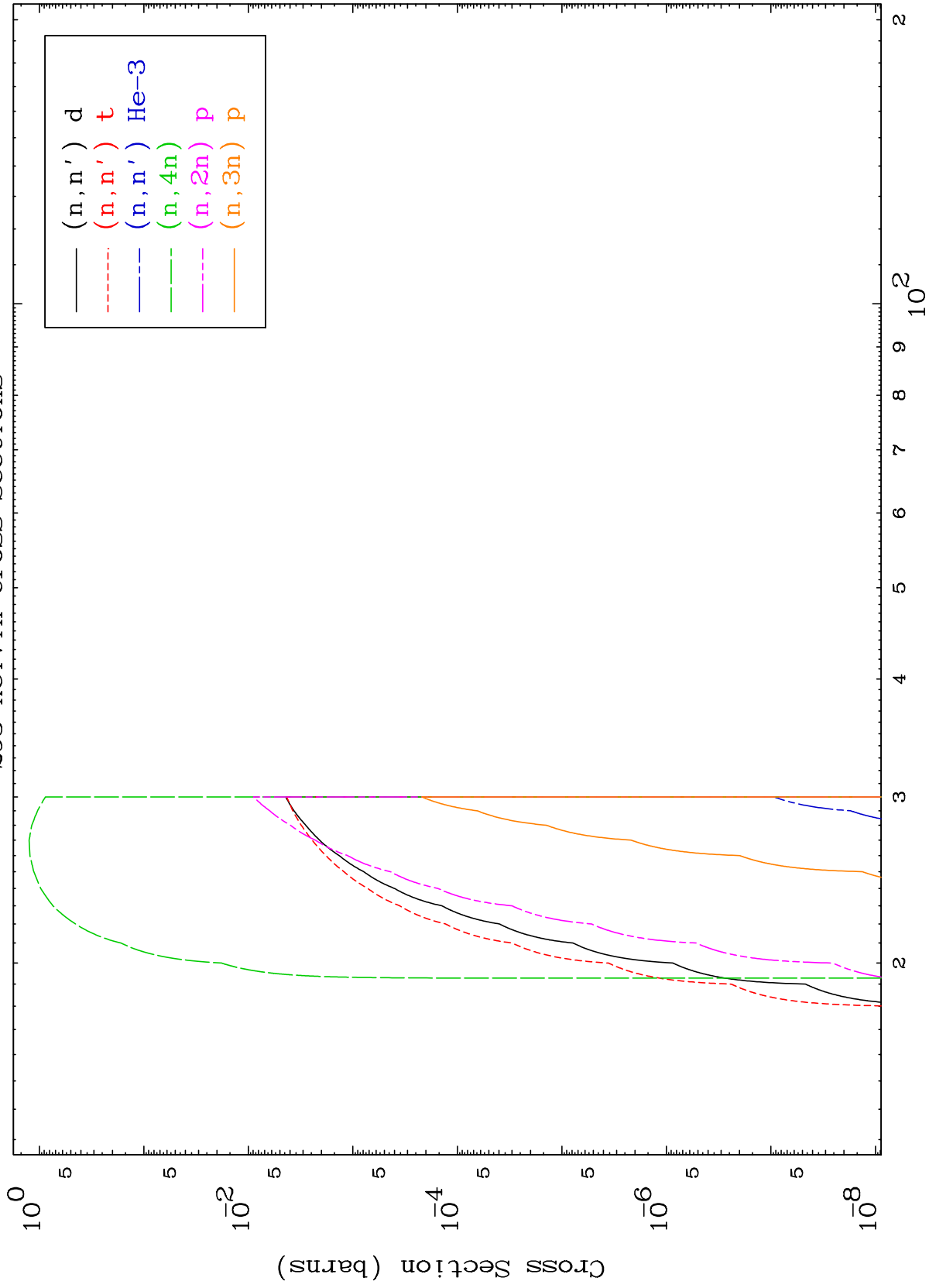
66-Dy-168

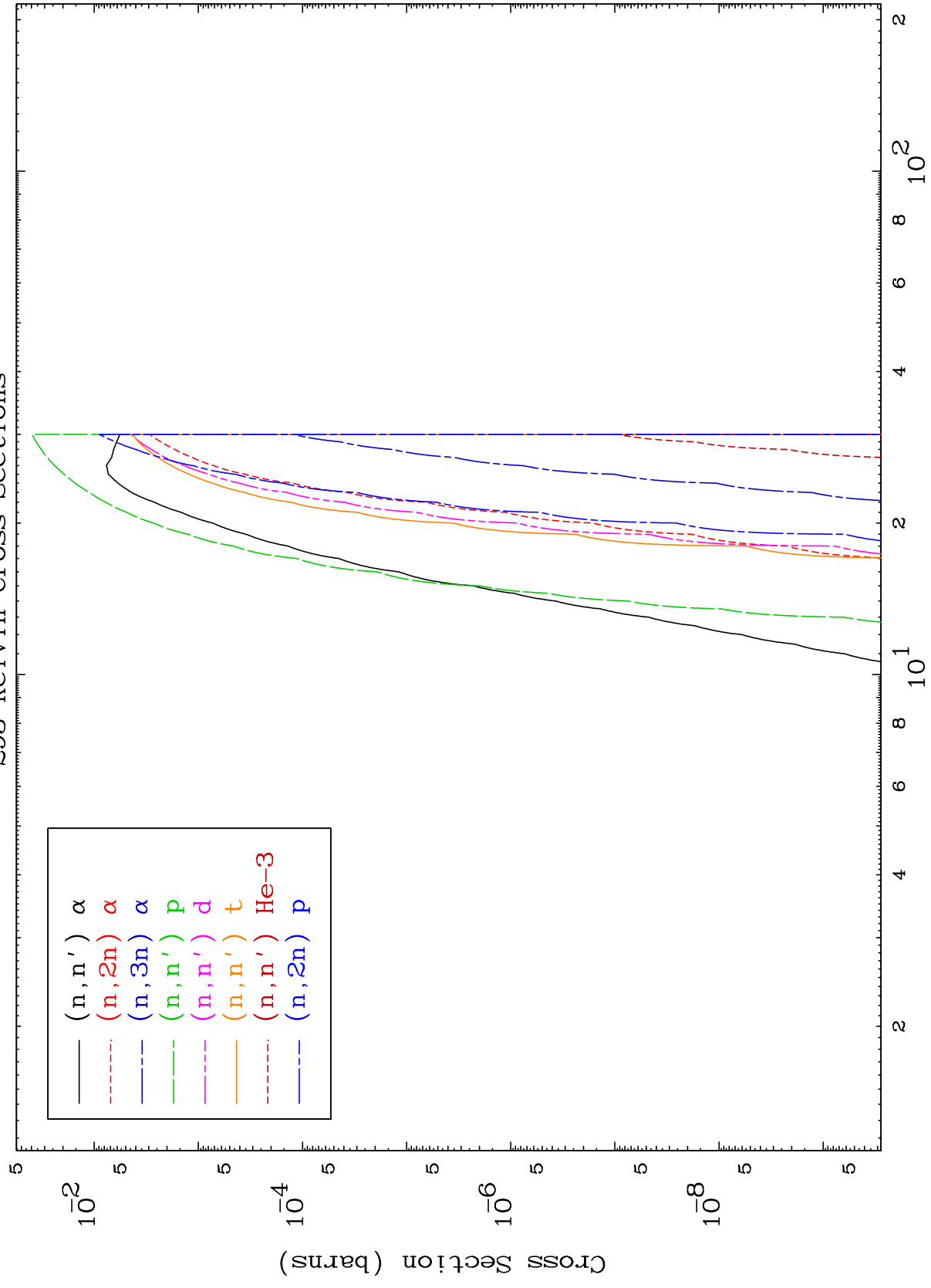


2

Incident Energy (MeV)

66-Dy-168

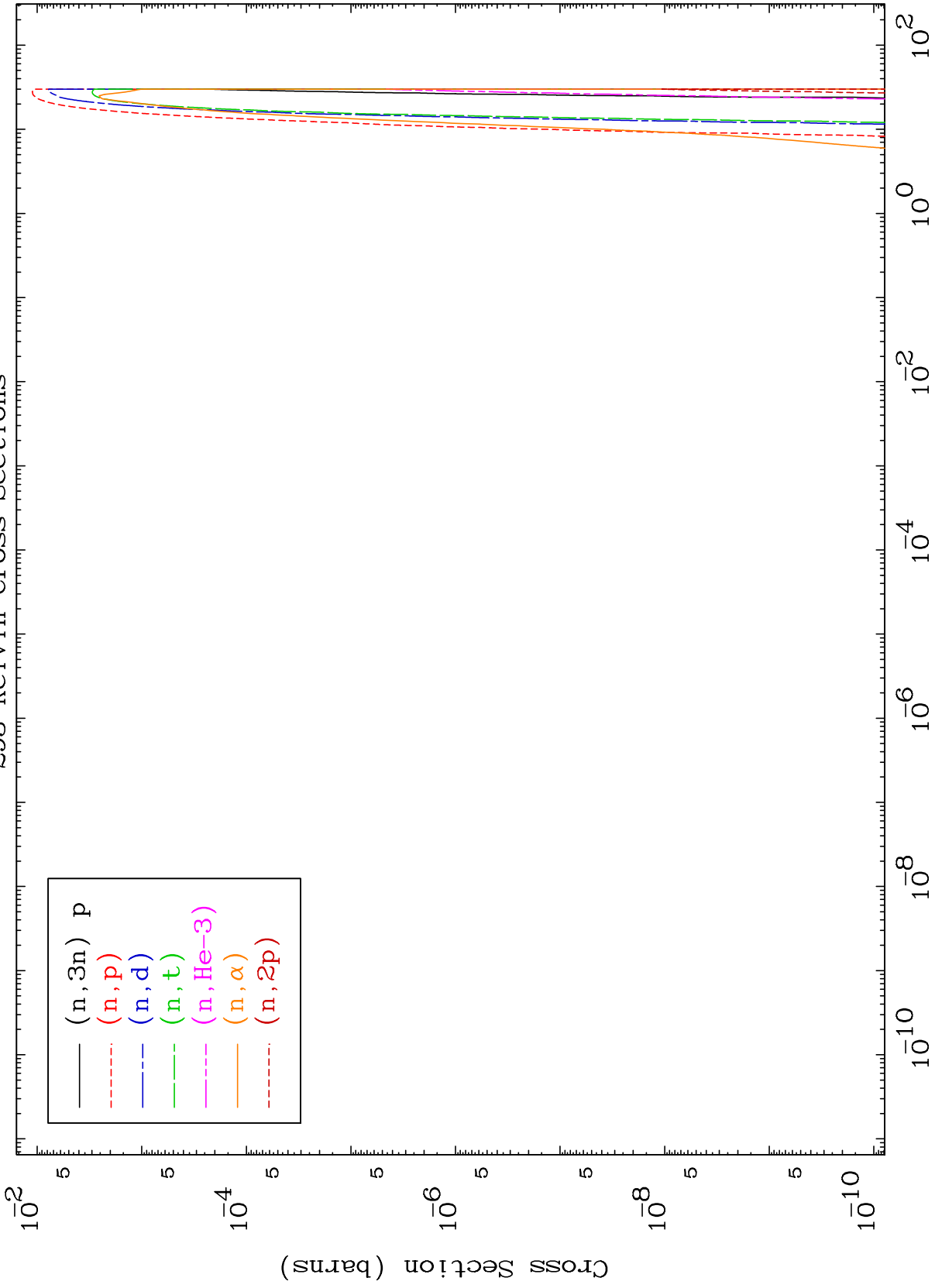




MAT 6661

293 Kelvin Cross Sections

66-Dy-168



5

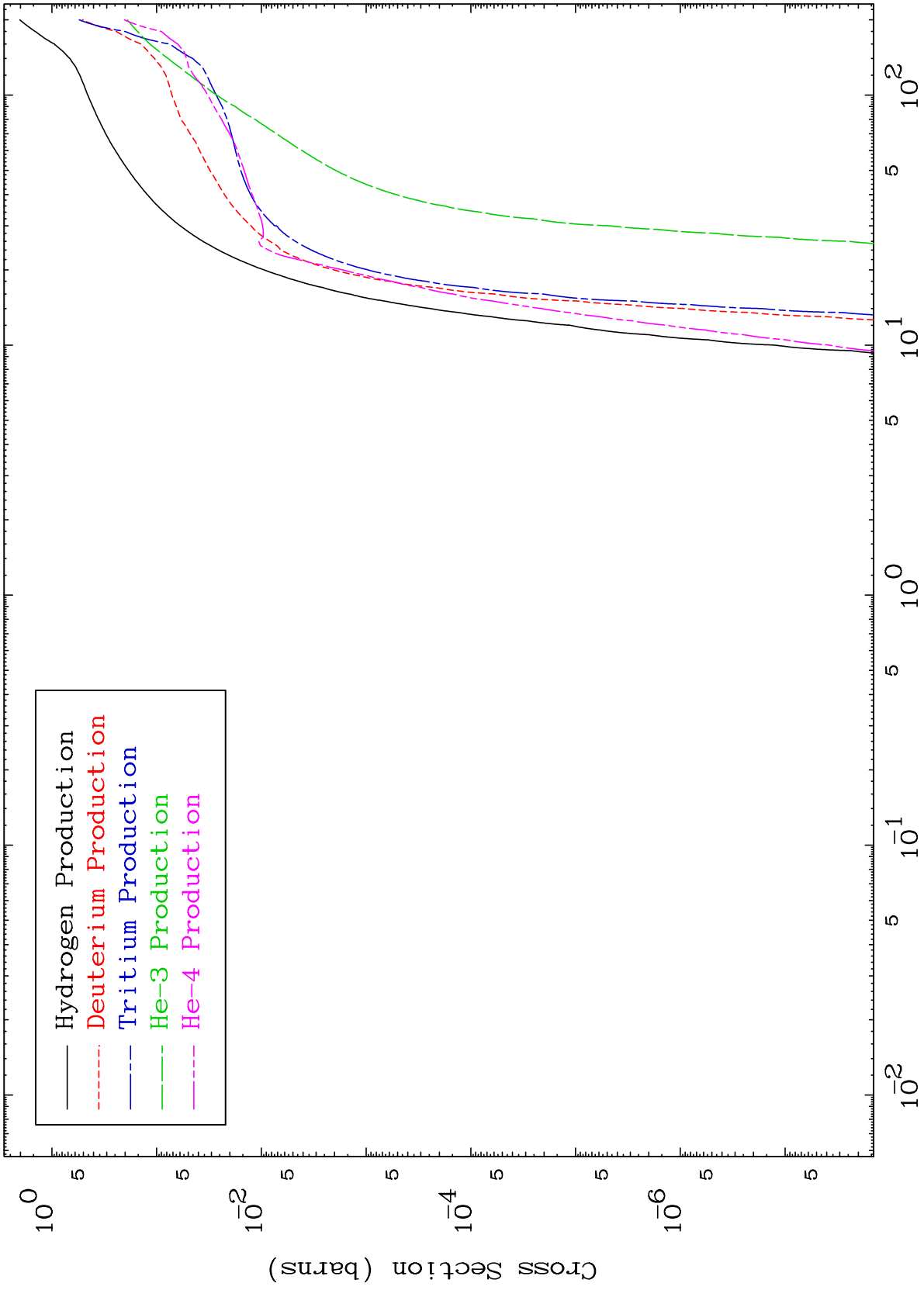
Incident Energy (MeV)

66-Dy-168

MAT 6661

Particle Production  
293 Kelvin Cross Sections

66-Dy-168



6

Incident Energy (MeV)

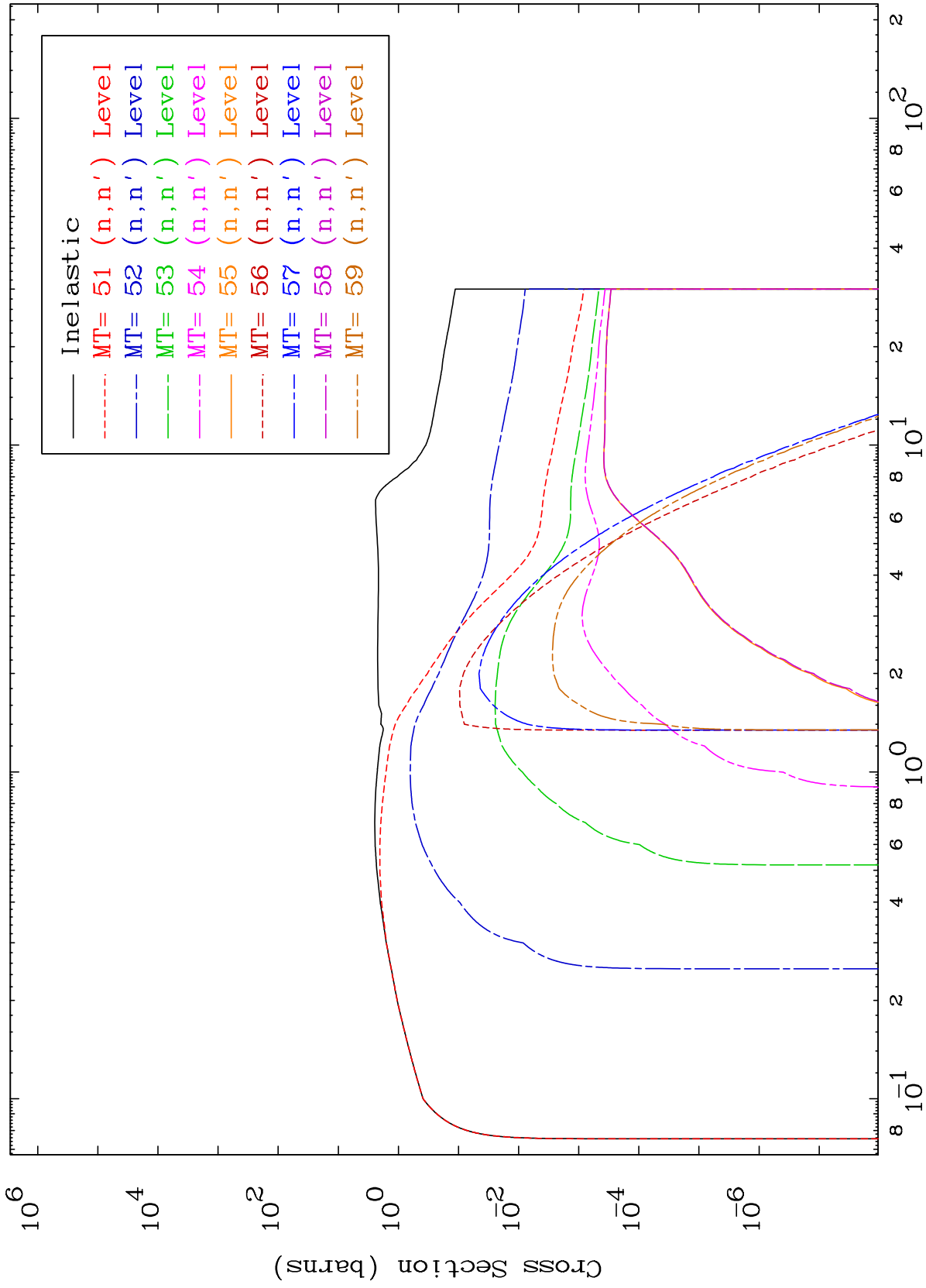
66-Dy-168

MAT 6661

(n,n') Level

66-Dy-168

293 Kelvin Cross Sections



7

Incident Energy (MeV)

66-Dy-168

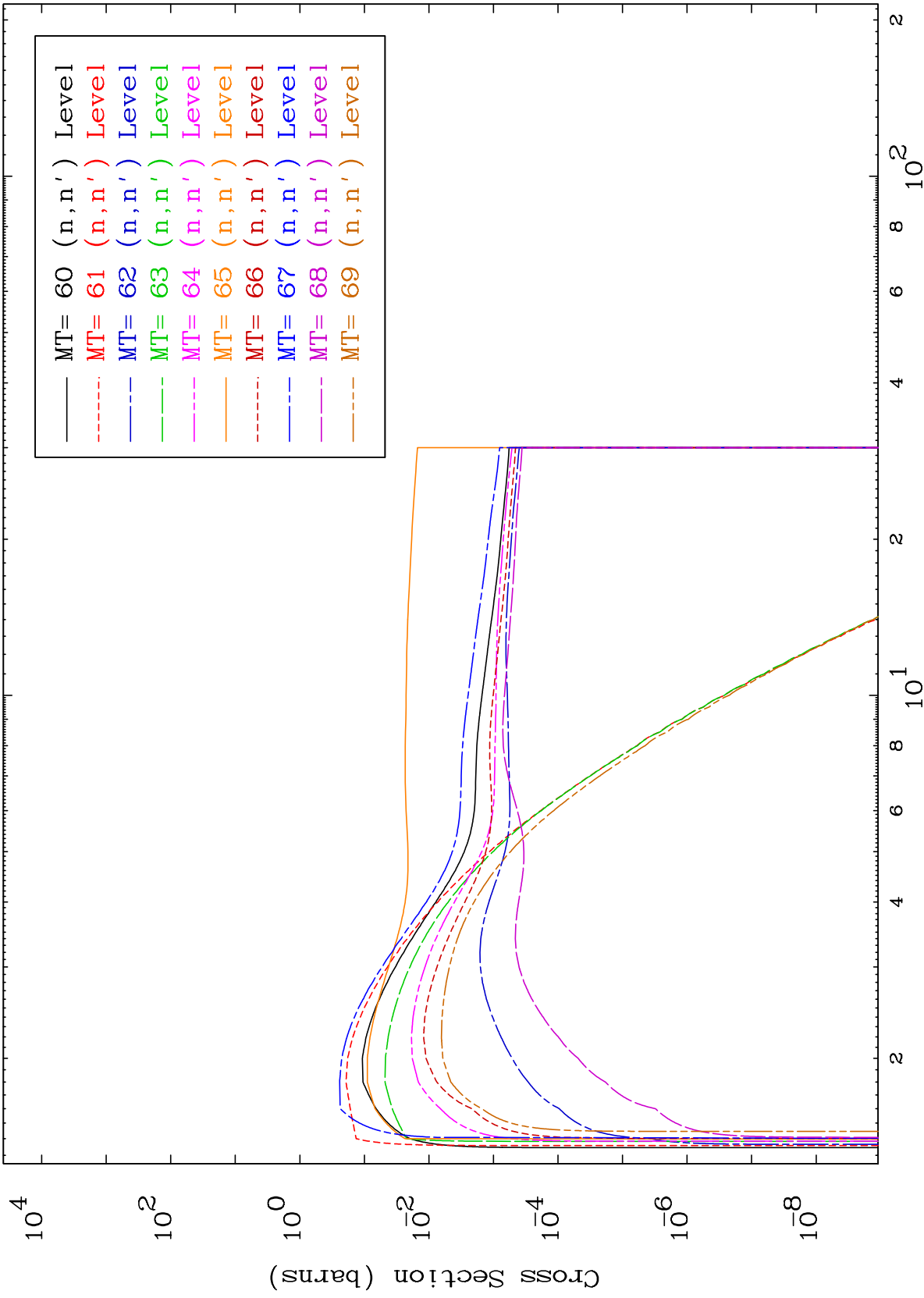


MAT 6661

(n,n') Level

66-Dy-168

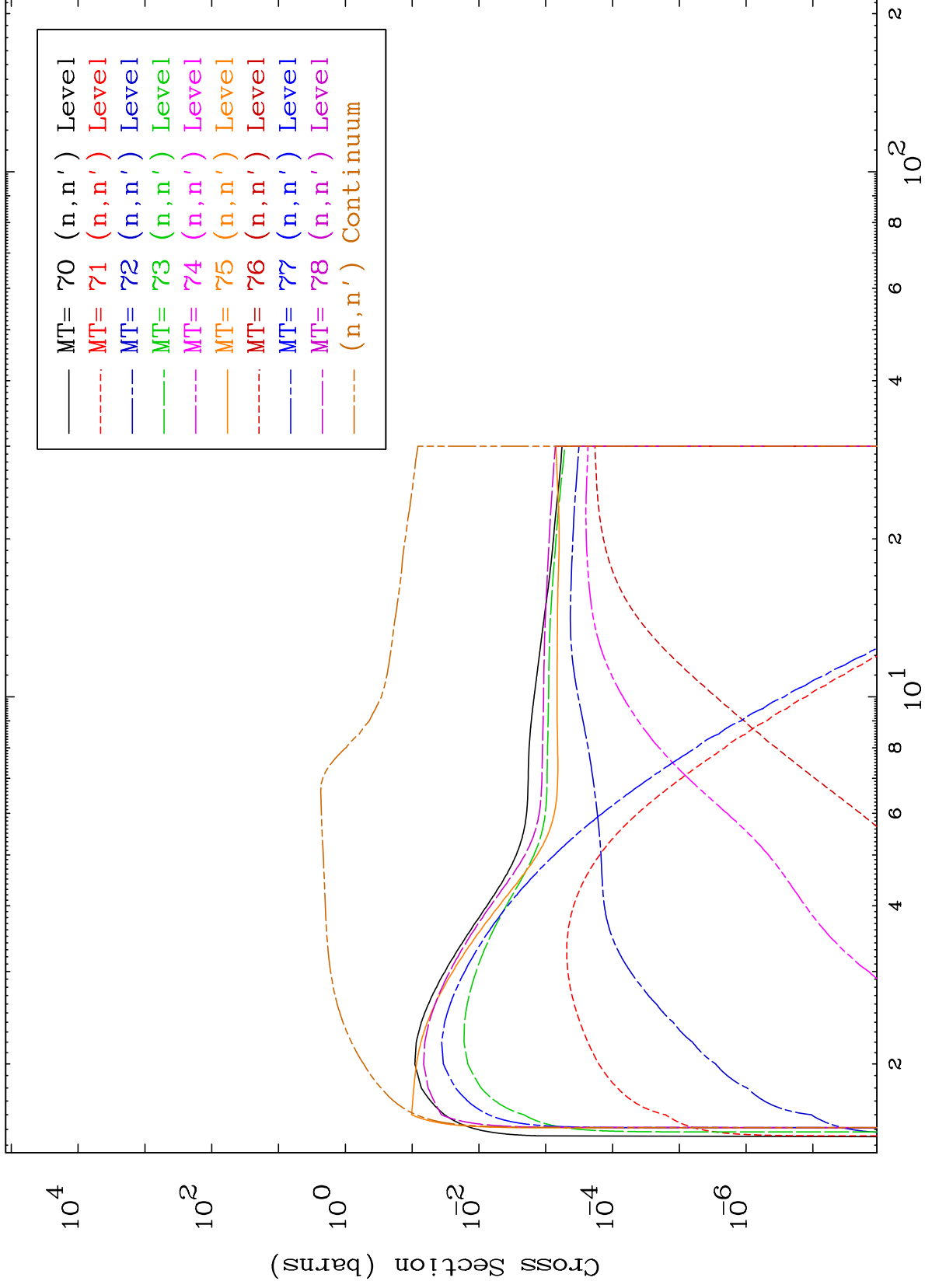
293 Kelvin Cross Sections



8

Incident Energy (MeV)

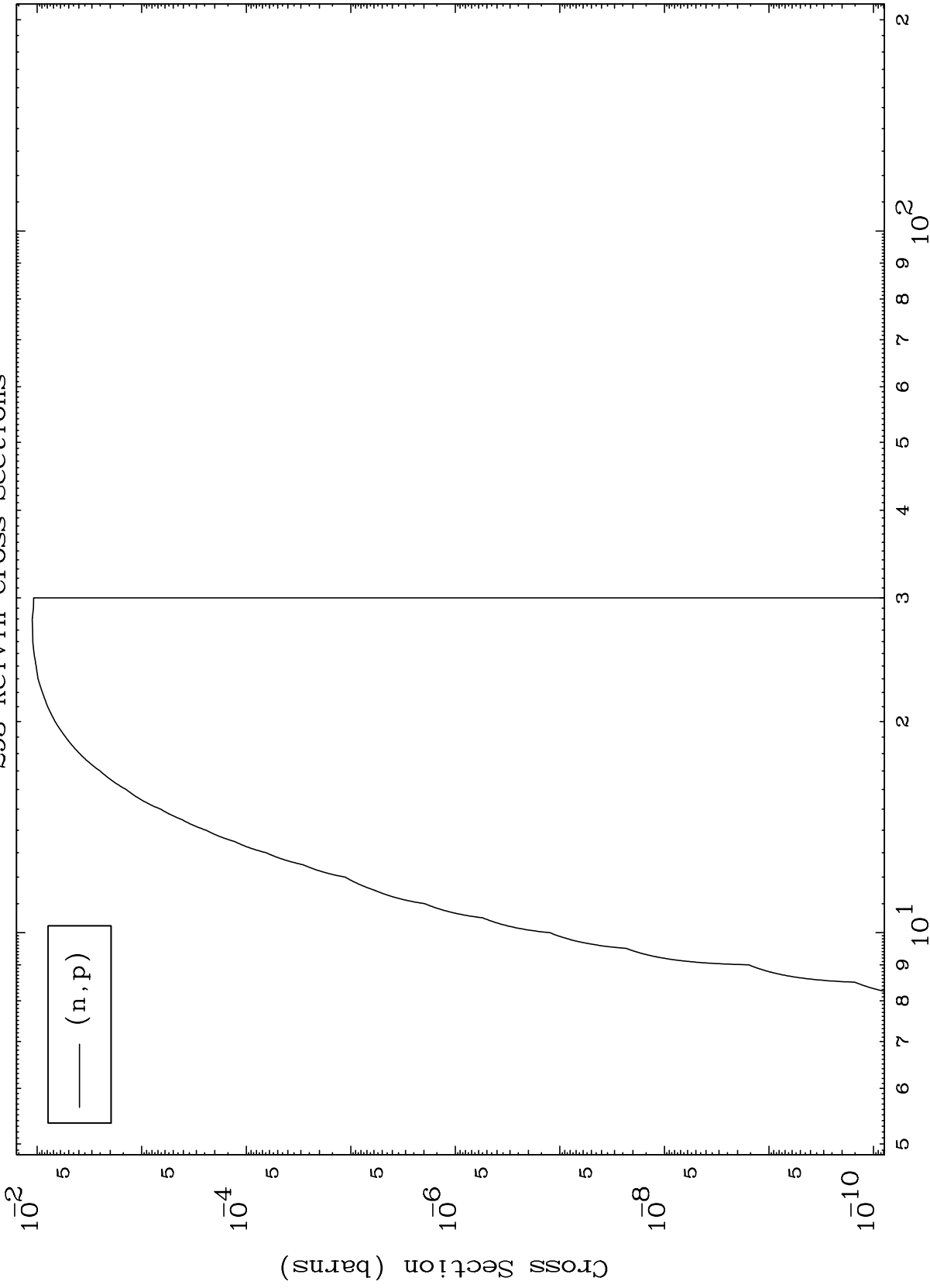
66-Dy-168



MAT 6661

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-168



10

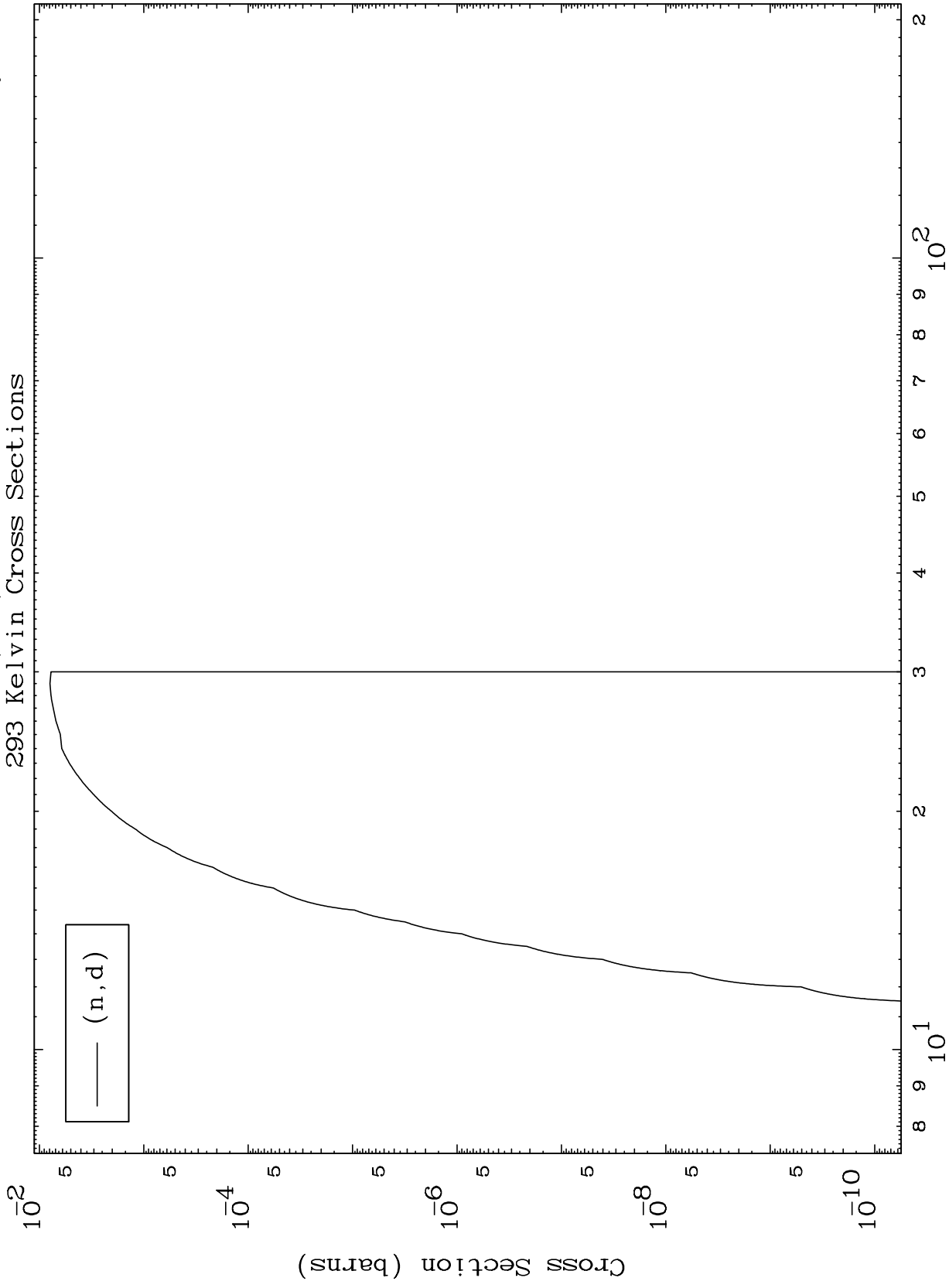
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,d) Levels  
293 Kelvin Cross Sections

66-Dy-168



11

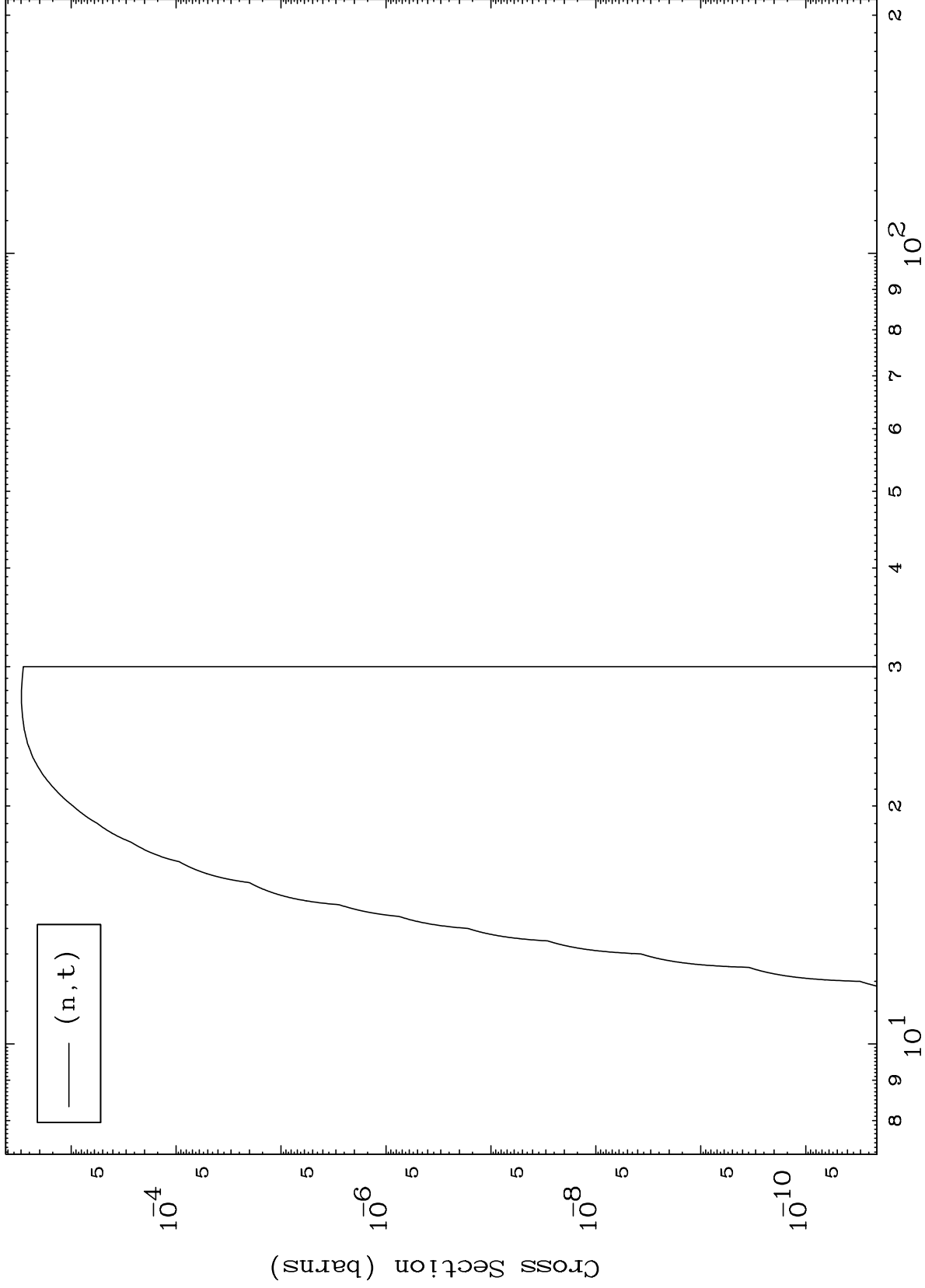
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-168



12

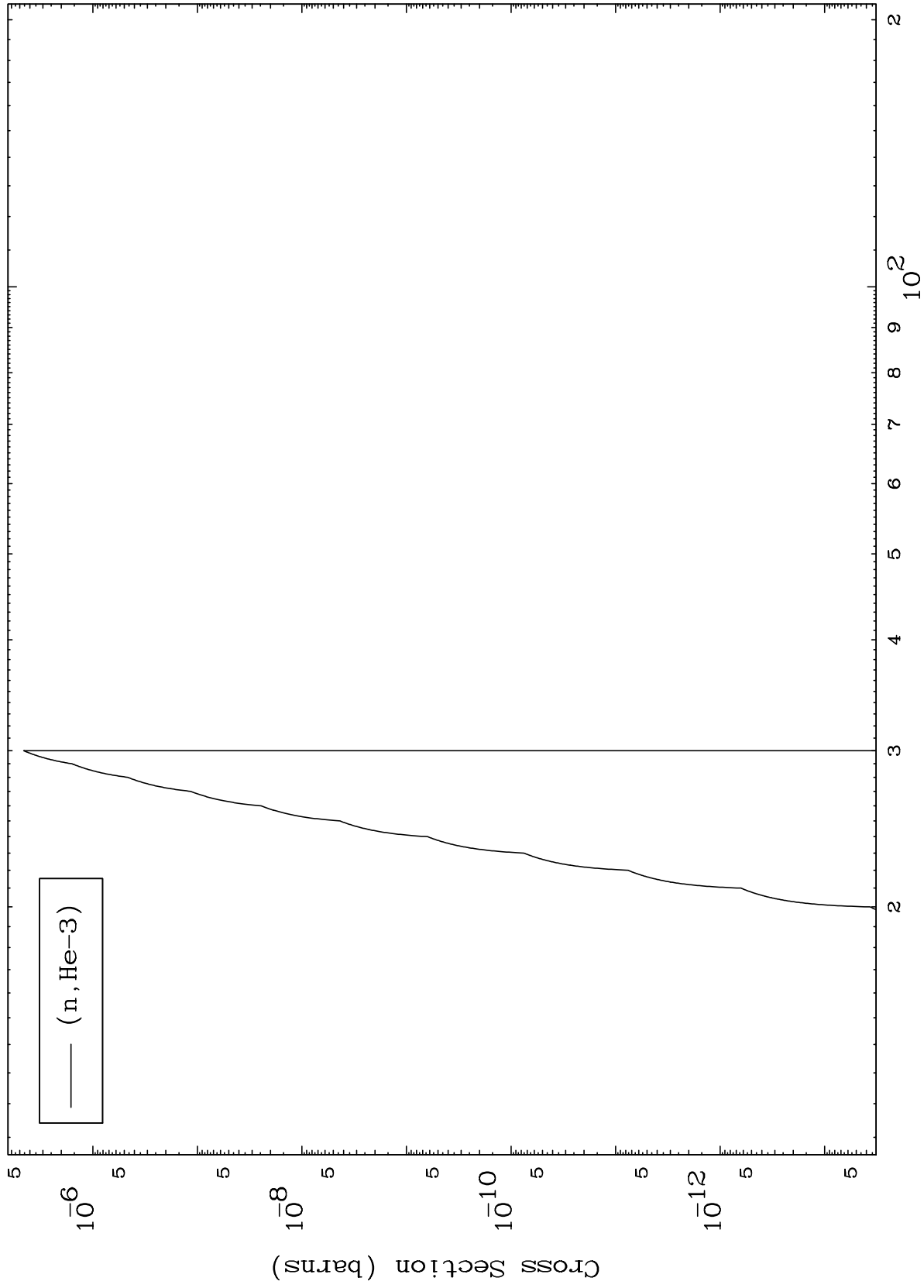
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-168



13

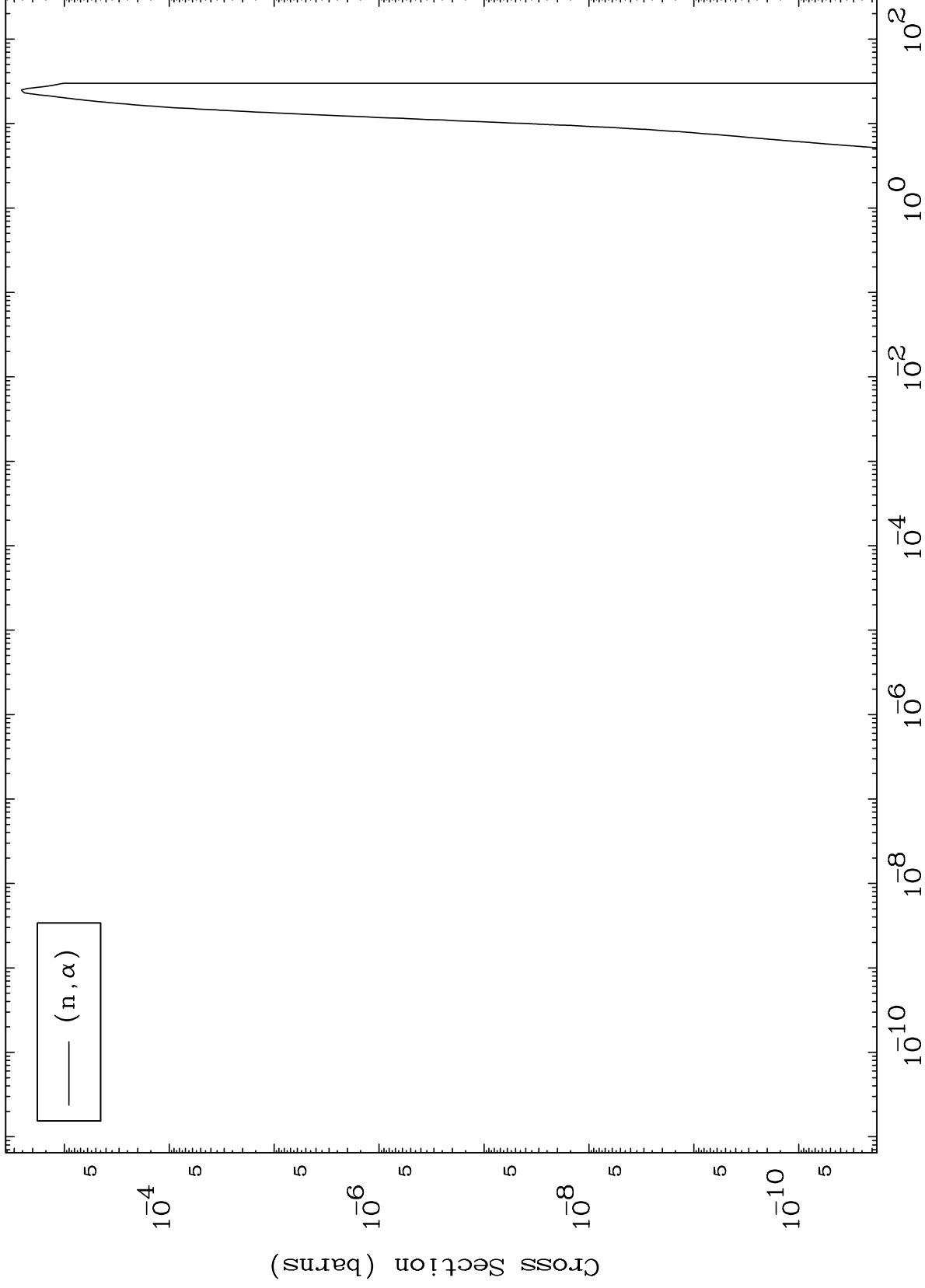
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

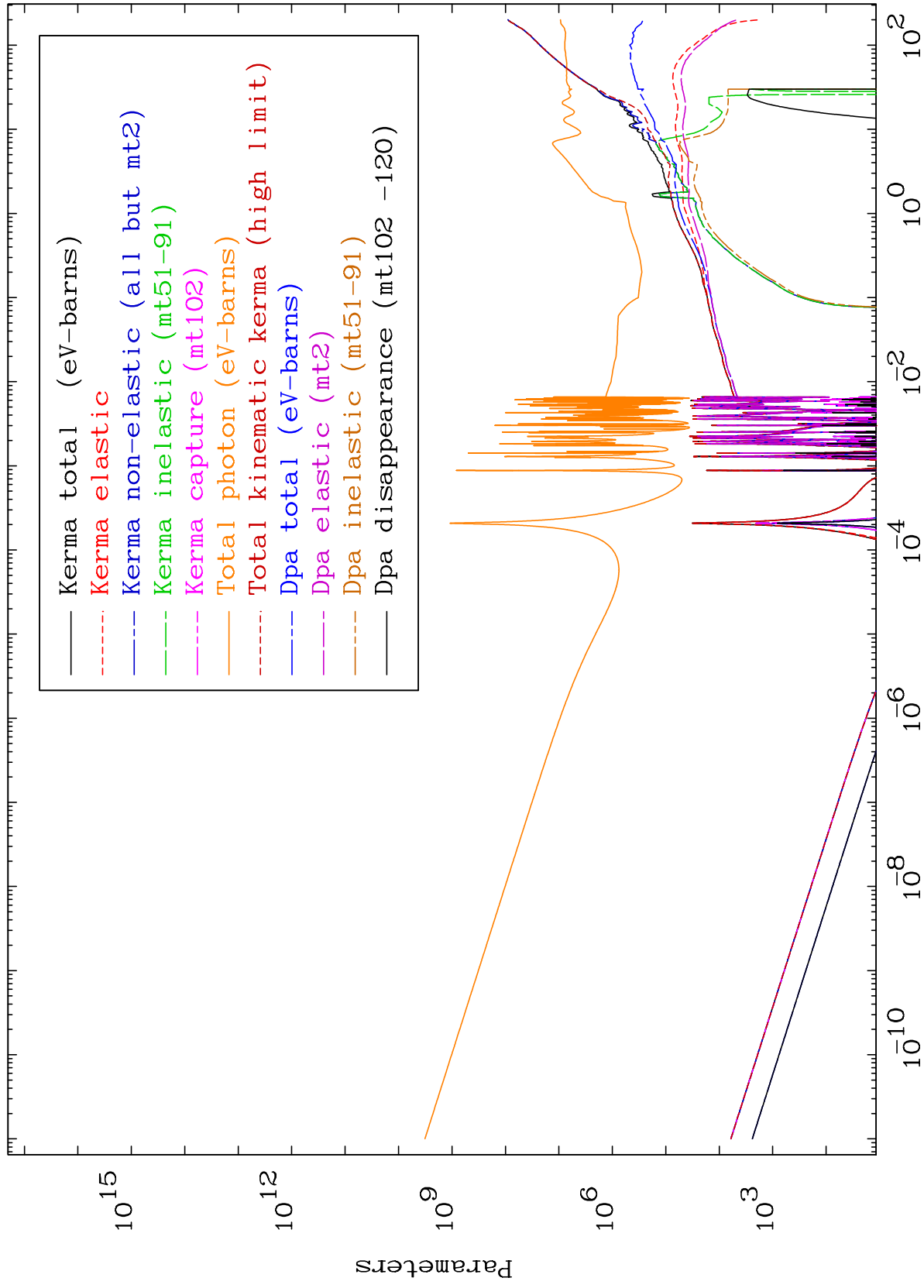
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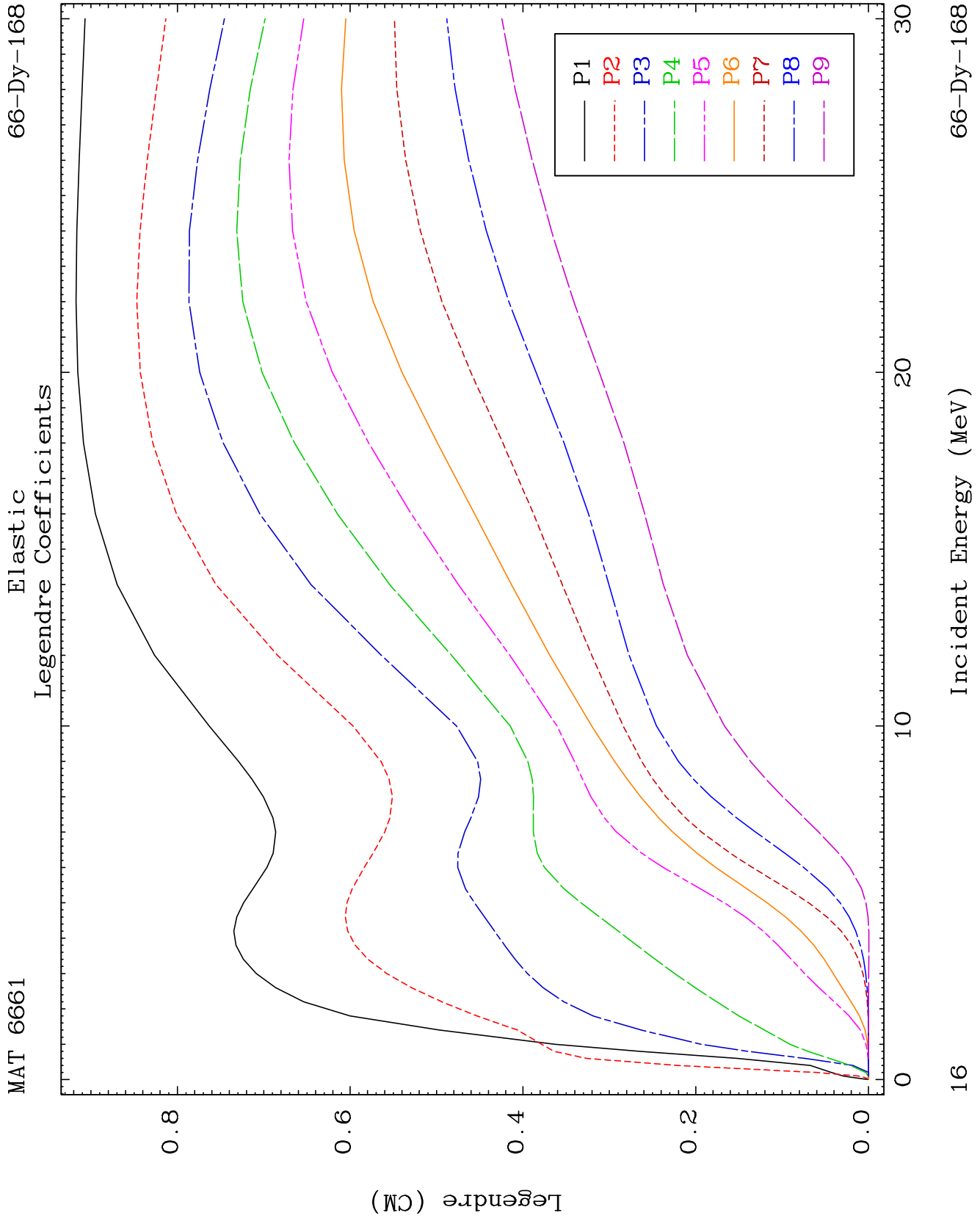
14

Incident Energy (MeV)

66-Dy-168



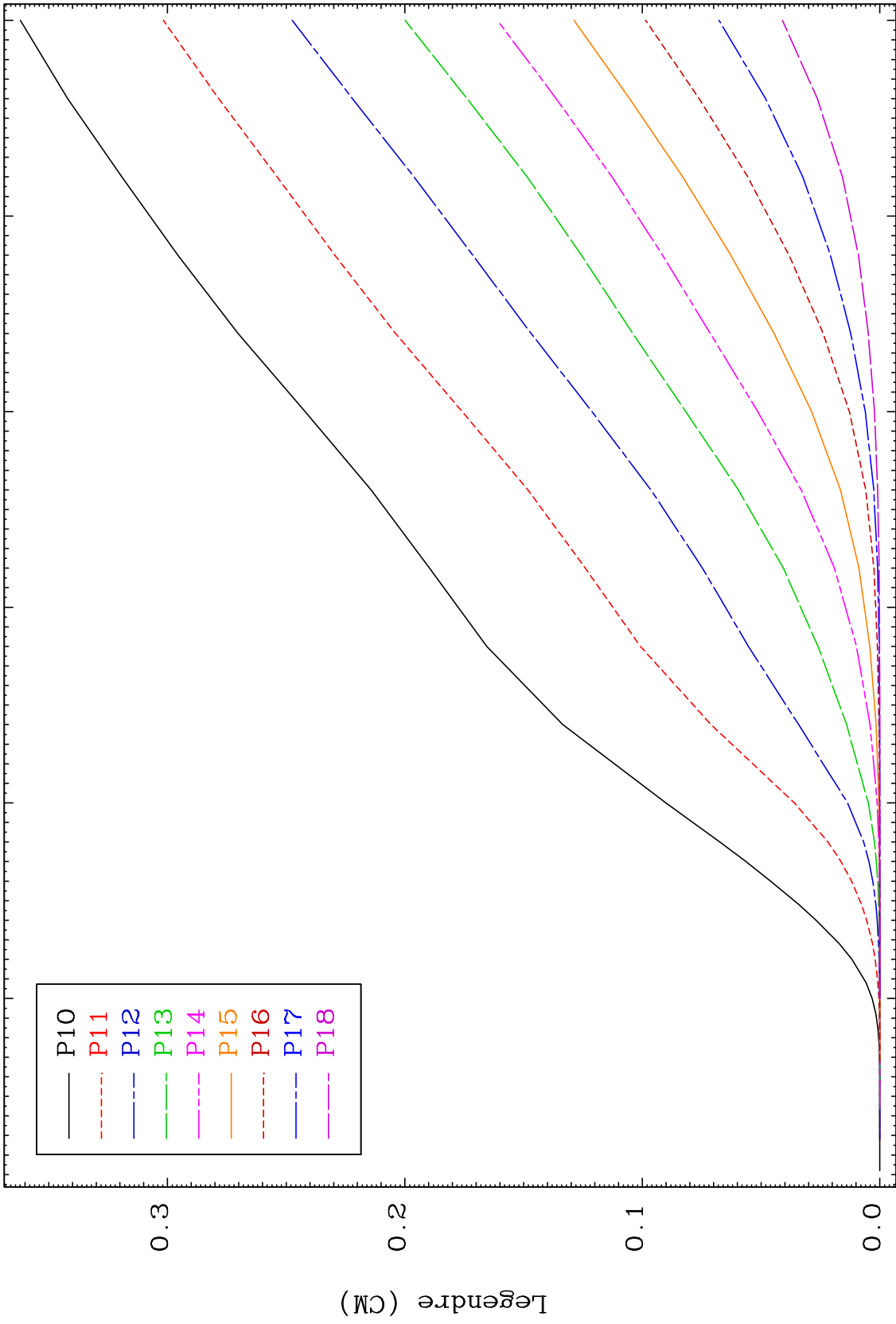




MAT 6661

Elastic Legendre Coefficients

66-Dy-168



17

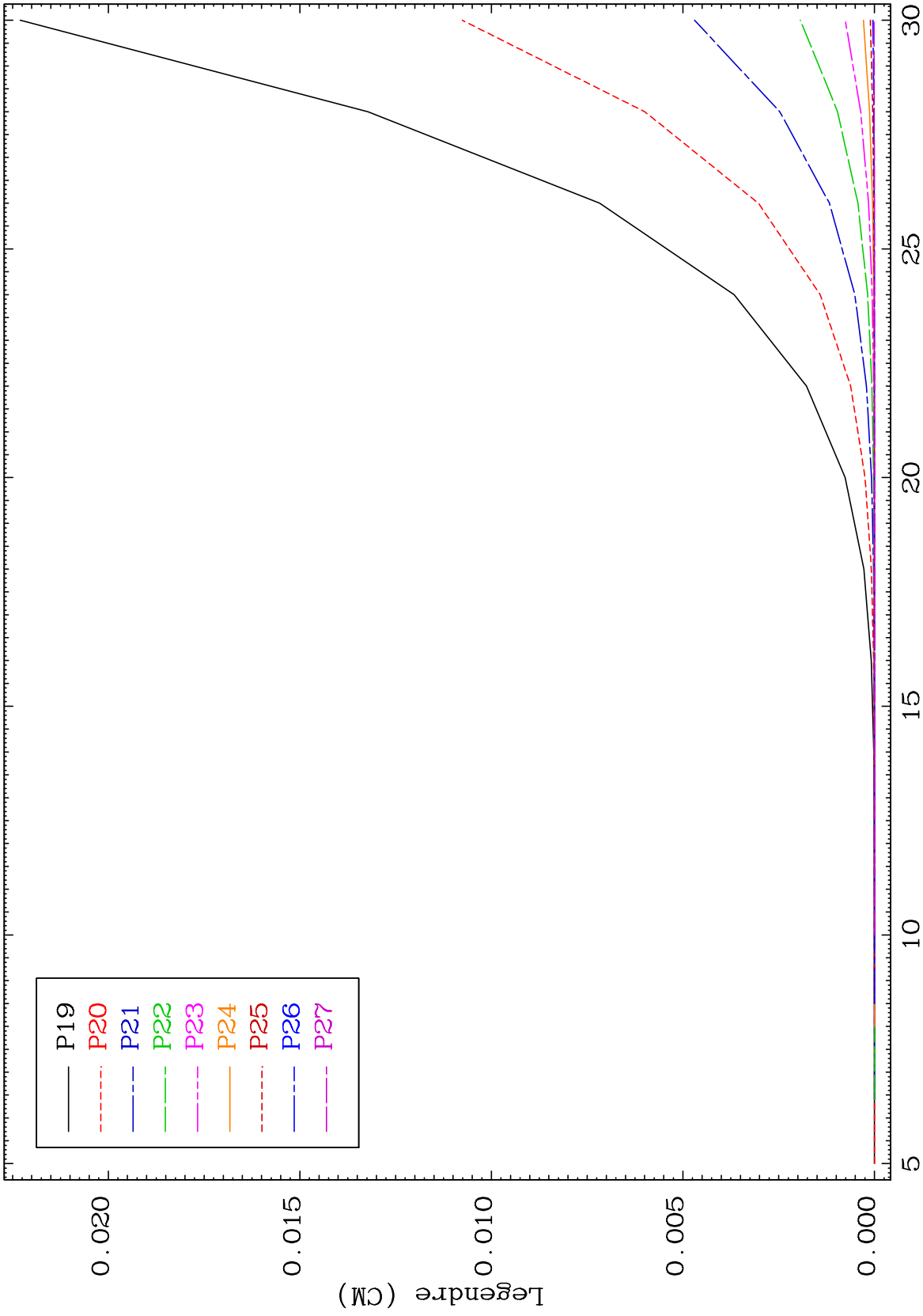
Incident Energy (MeV)

66-Dy-168

MAT 6661

Elastic Legendre Coefficients

66-Dy-168



18

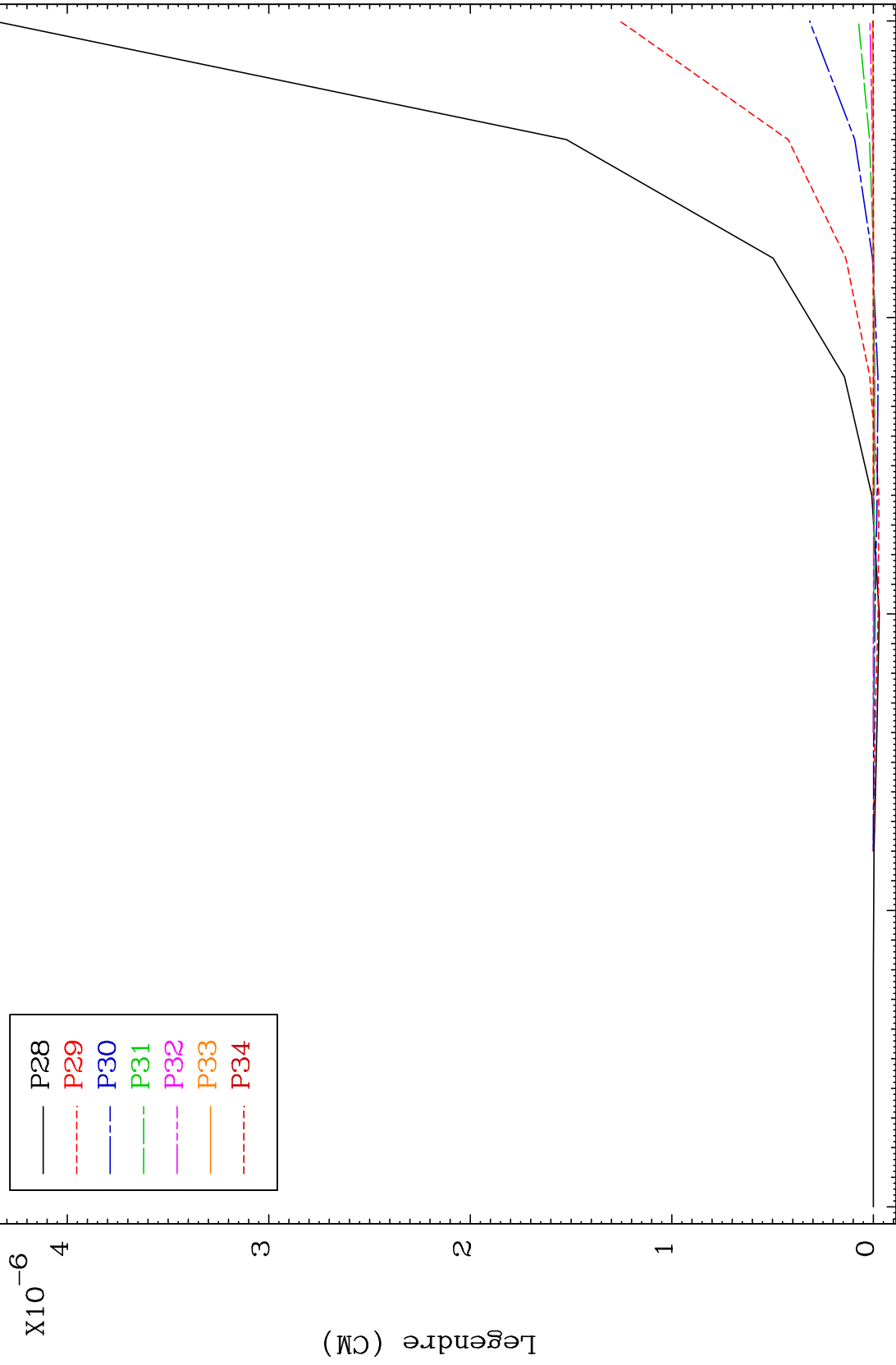
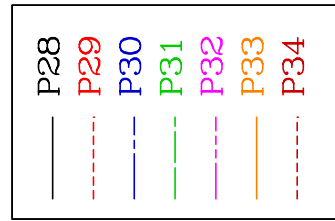
Incident Energy (MeV)

66-Dy-168

MAT 6661

Elastic Legendre Coefficients

66-Dy-168



19

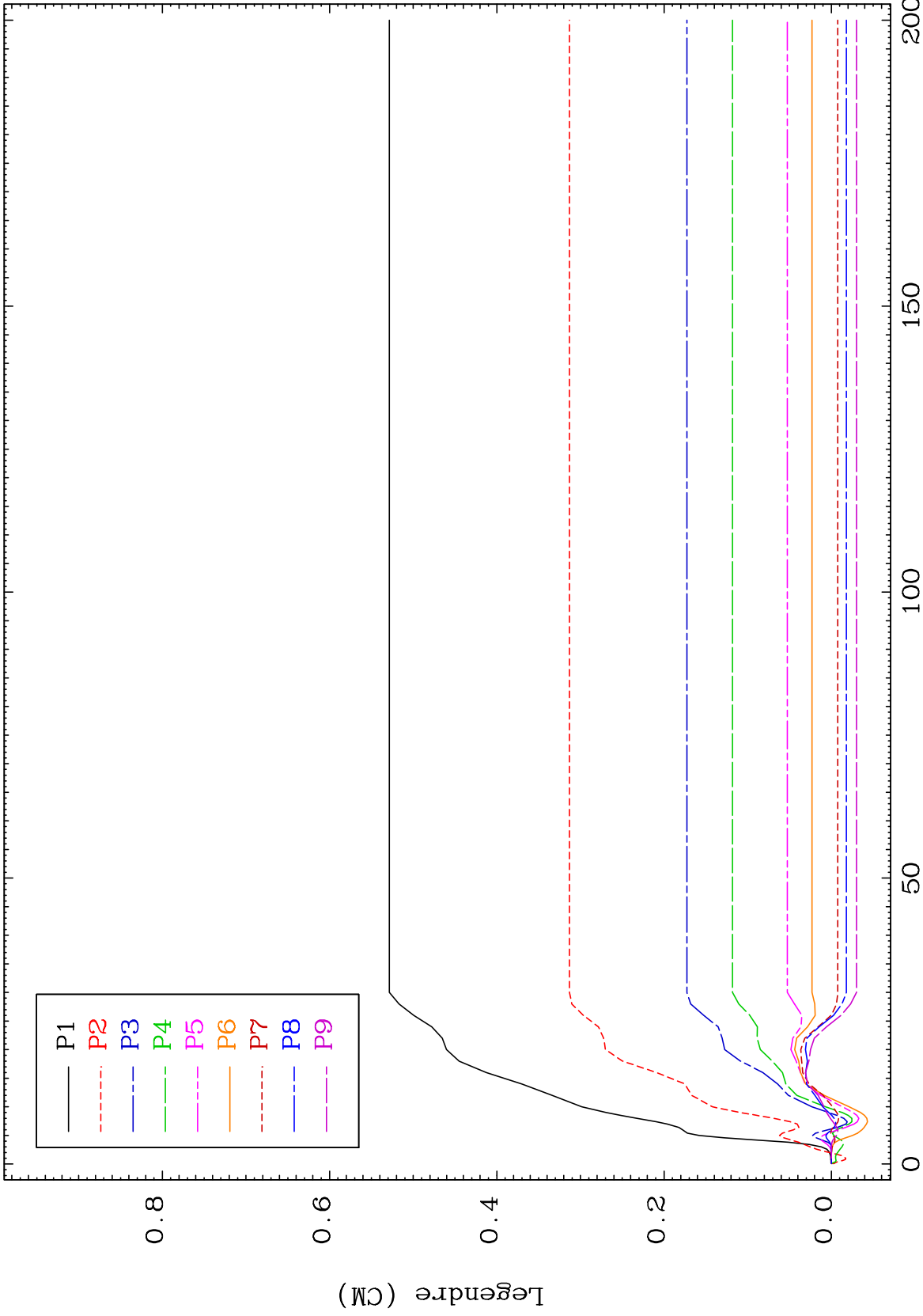
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



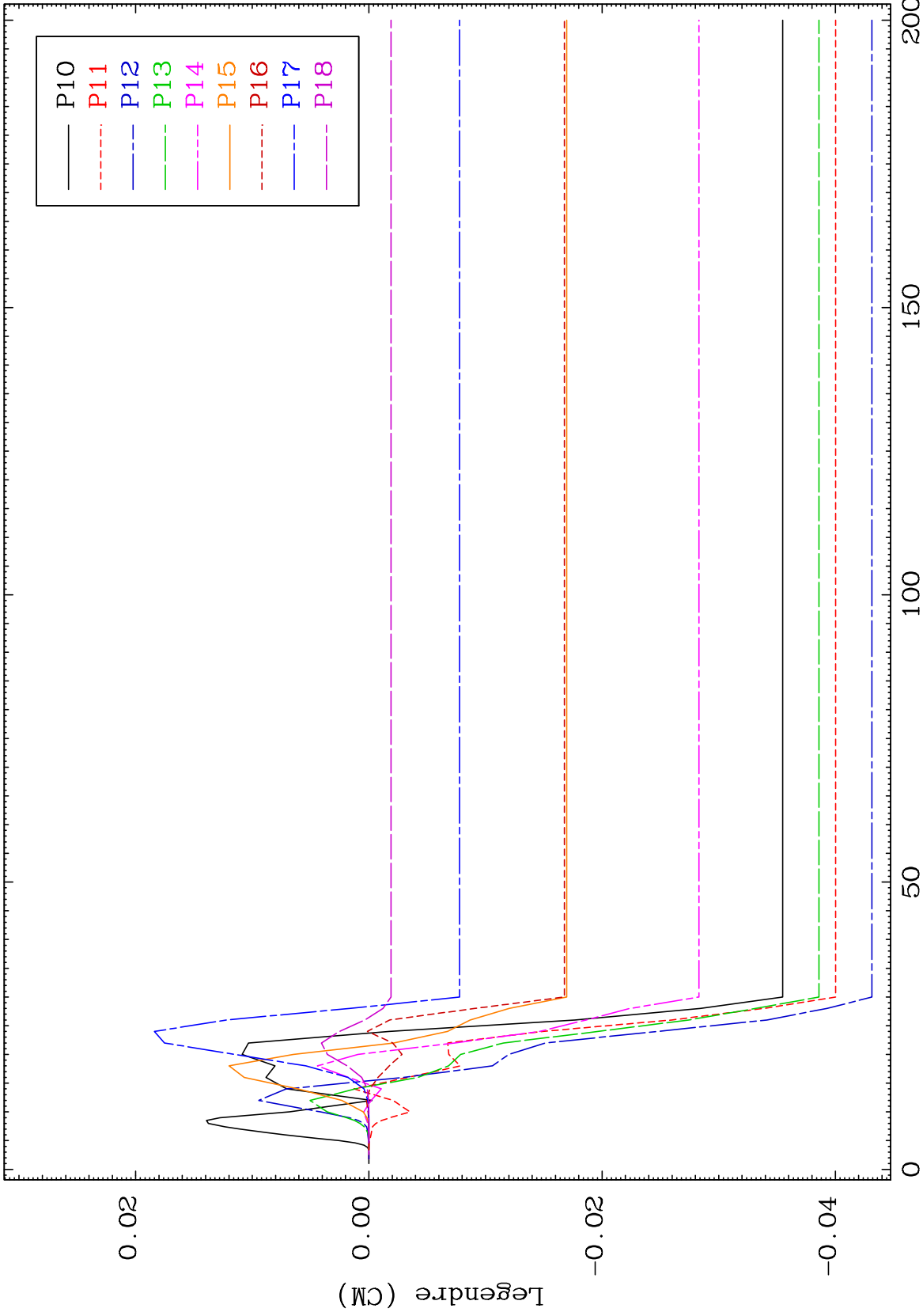
66-Dy-168

Incident Energy (MeV)

MAT 6661

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

66-Dy-168



21

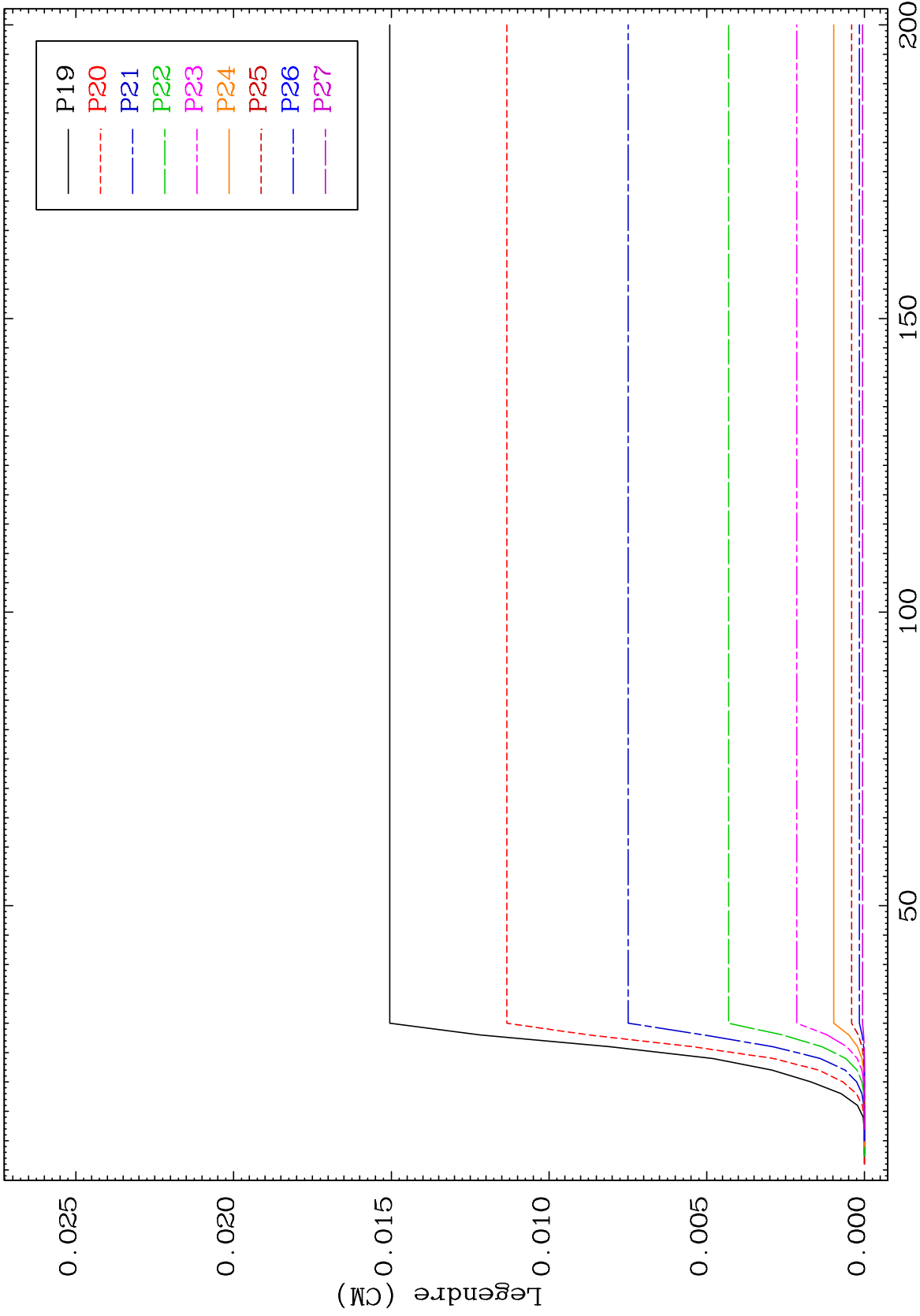
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



22

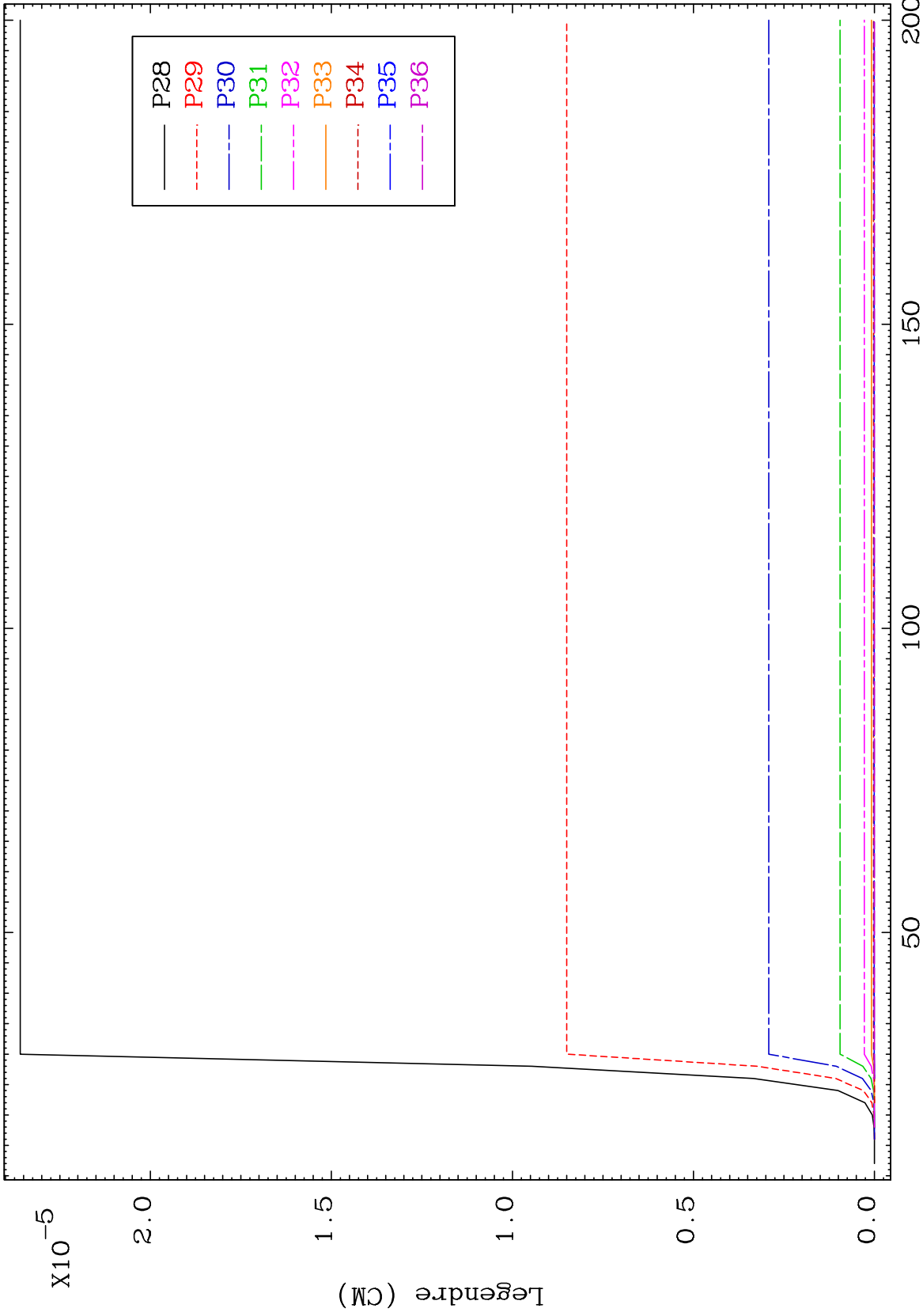
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



23

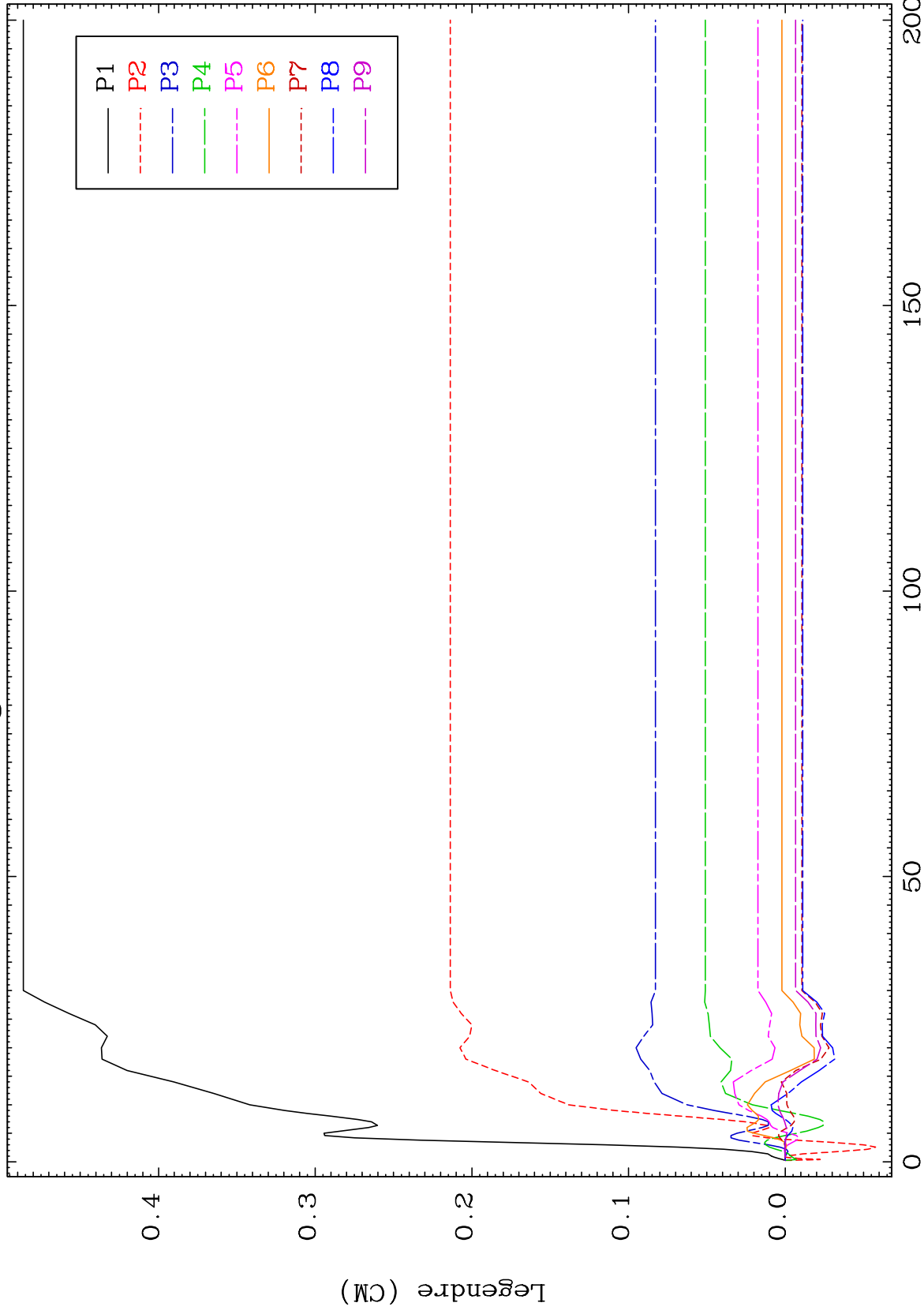
66-Dy-168



MAT 6661

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

66-Dy-168



24

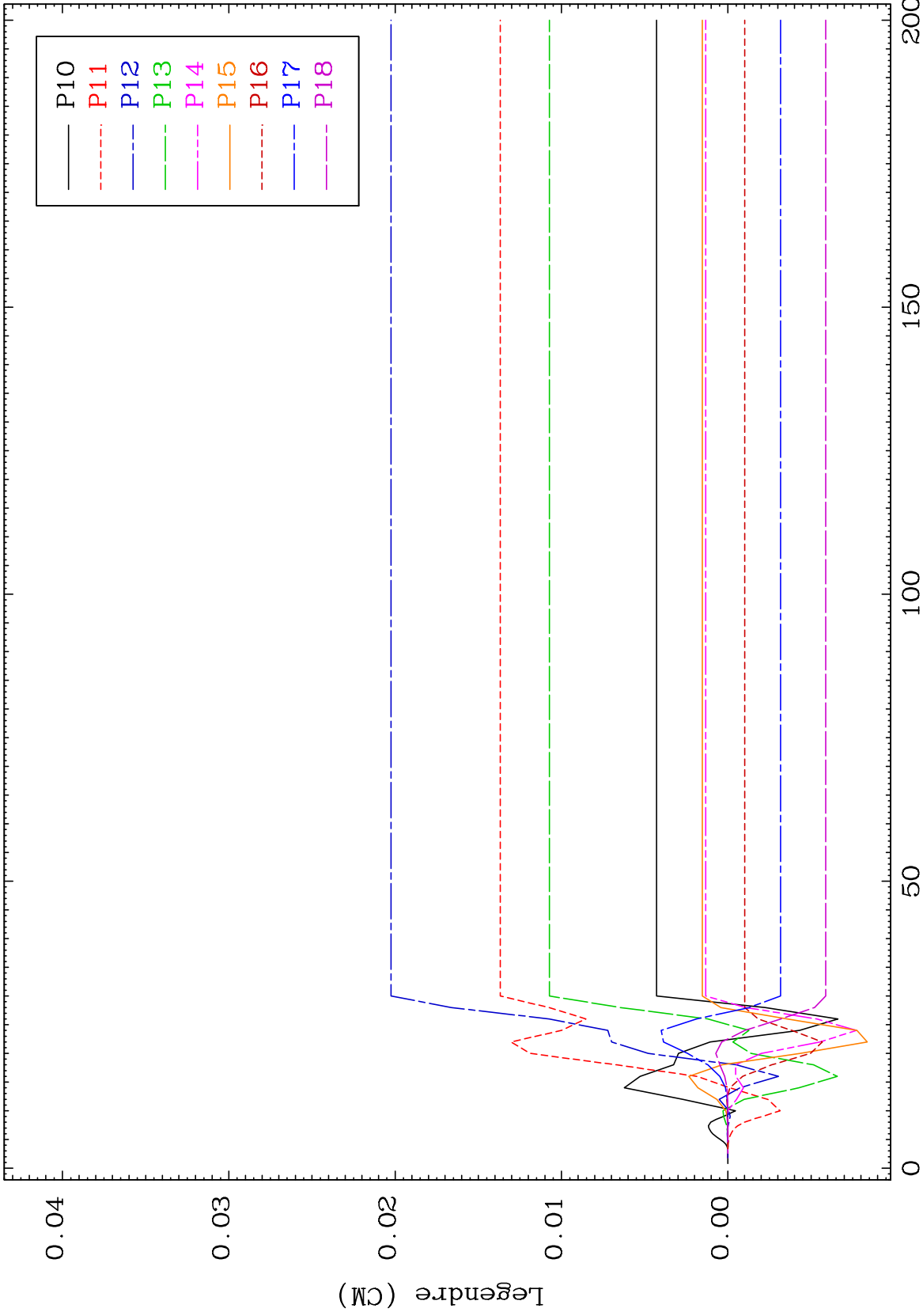
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



25

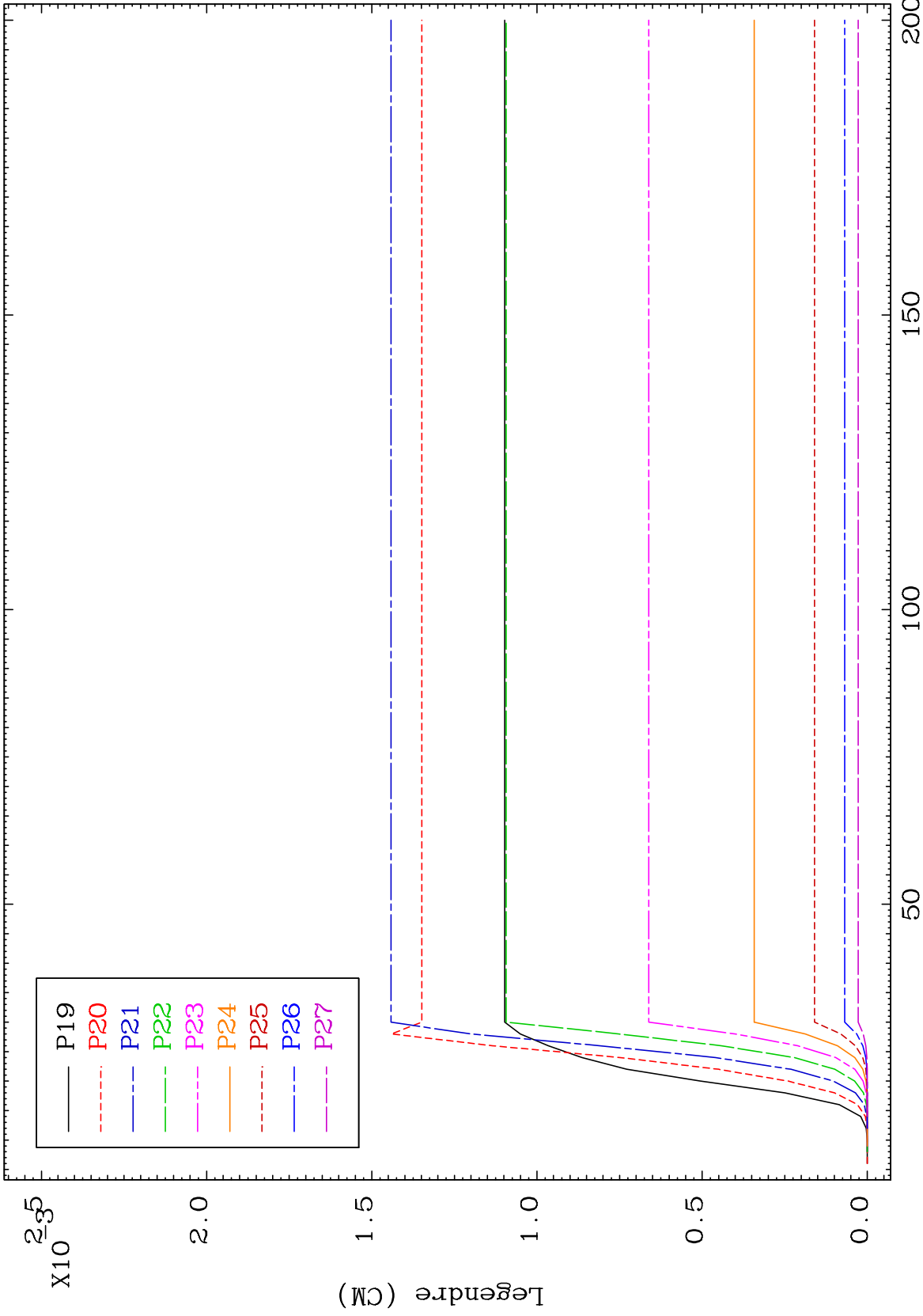
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



26

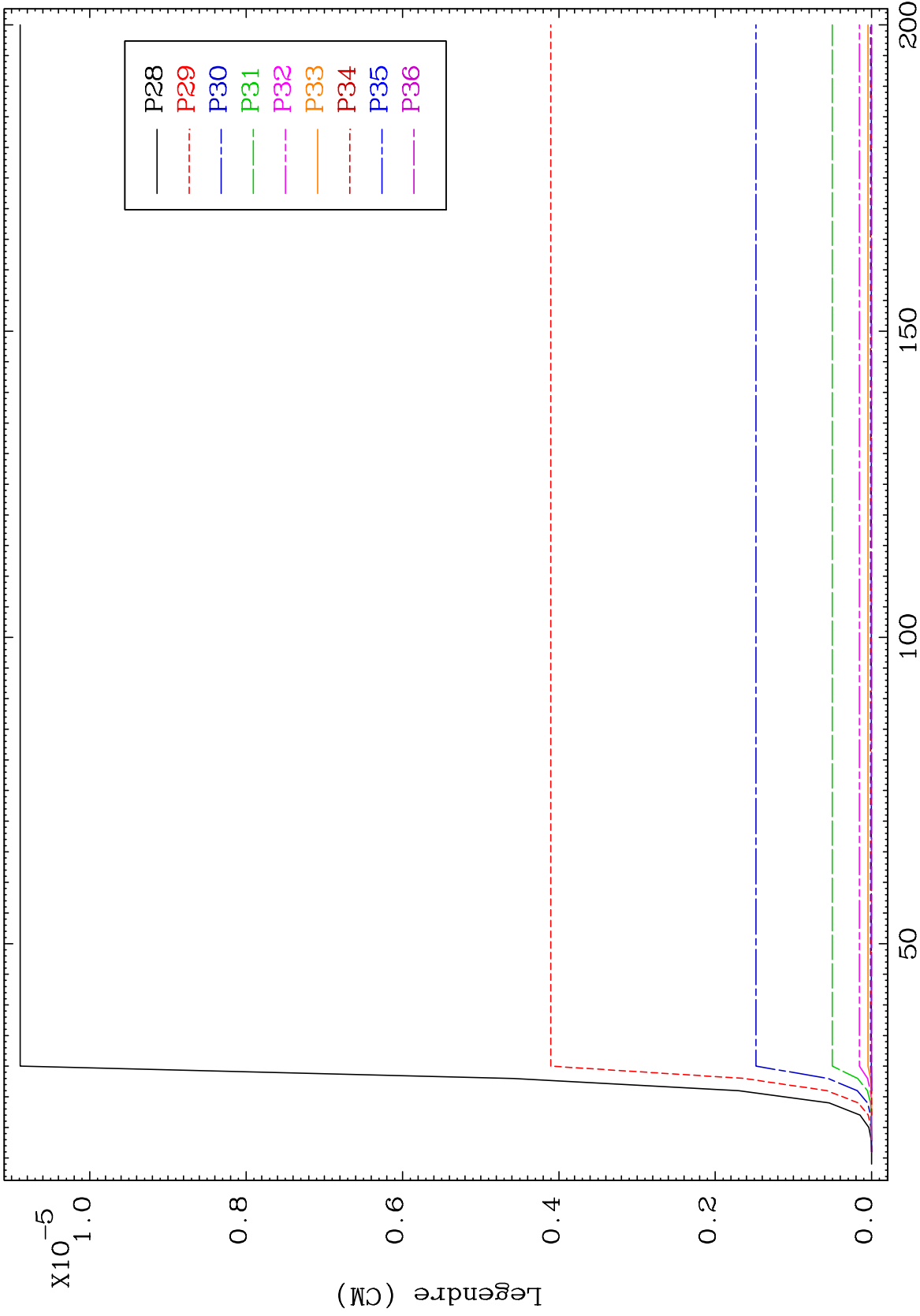
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



27

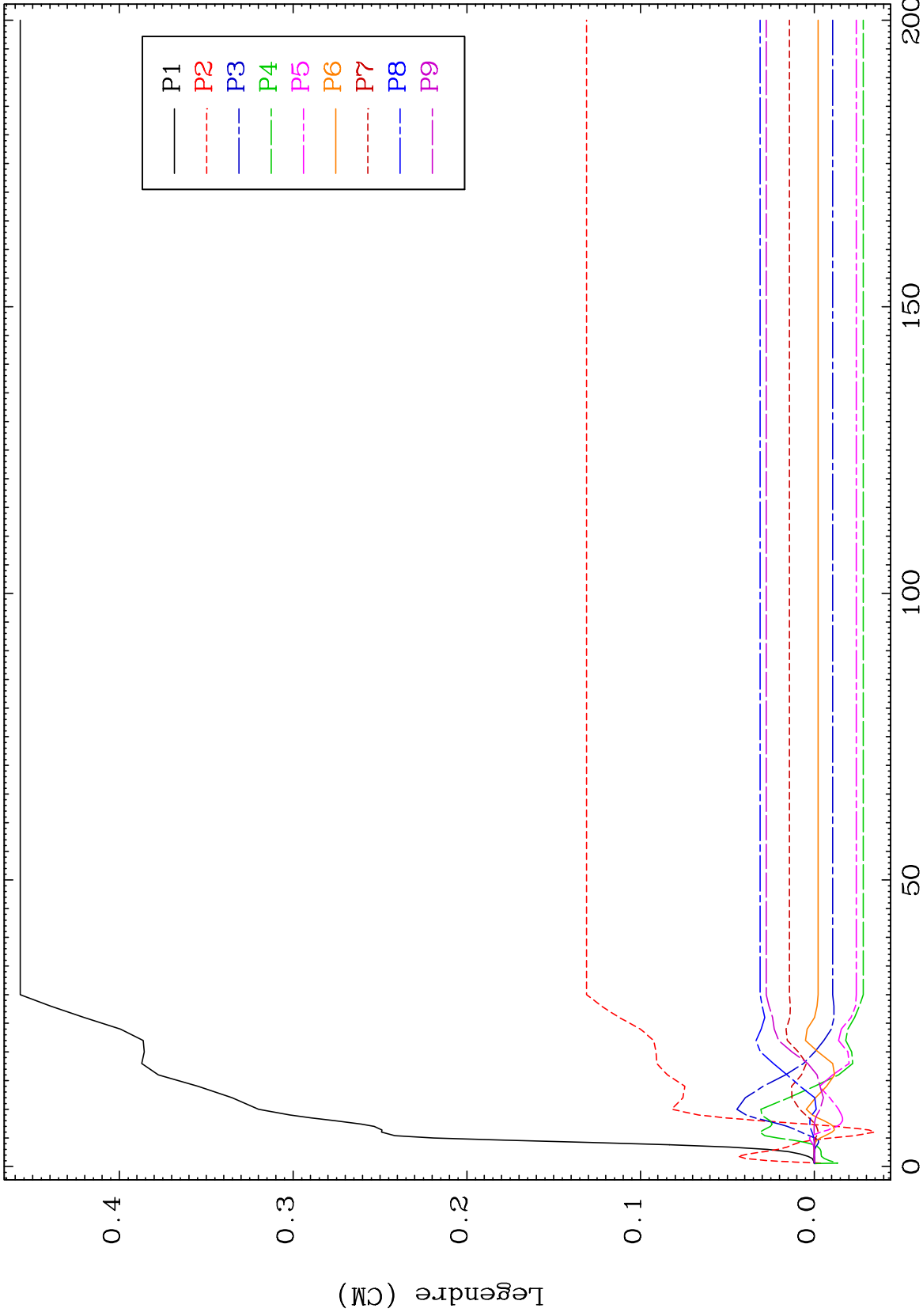
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



28

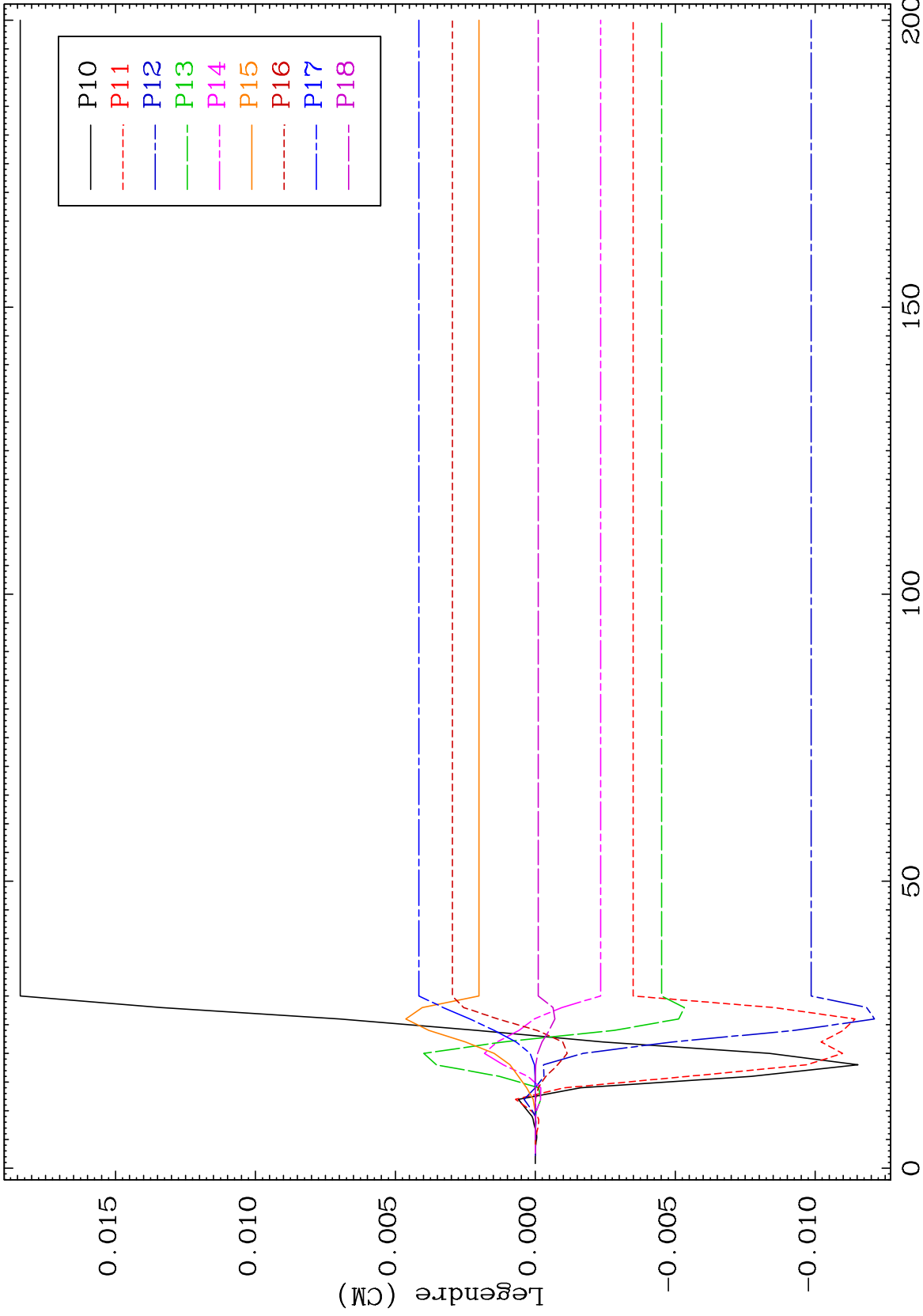
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



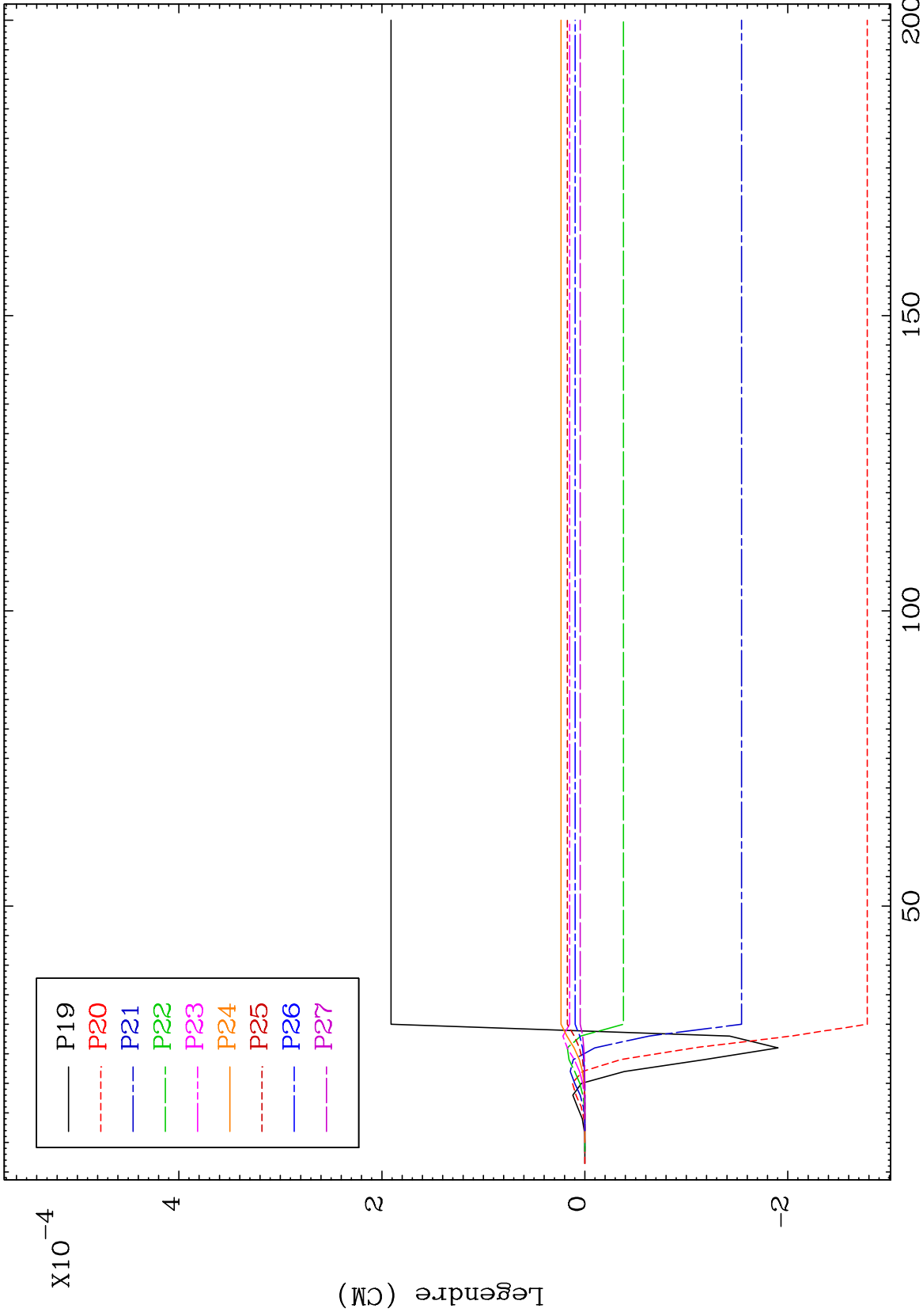
29

66-Dy-168

MAT 6661

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

66-Dy-168



30

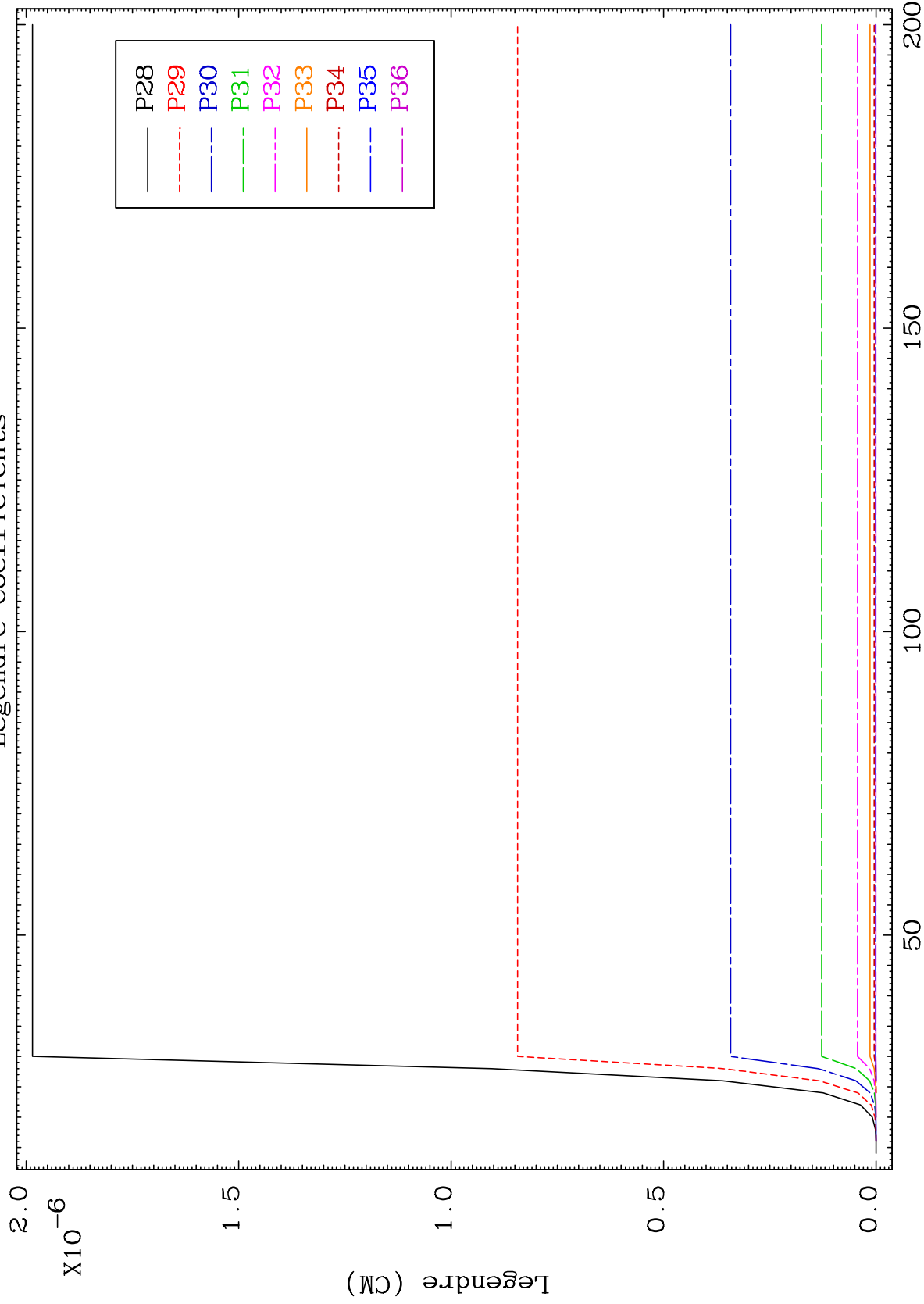
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



31

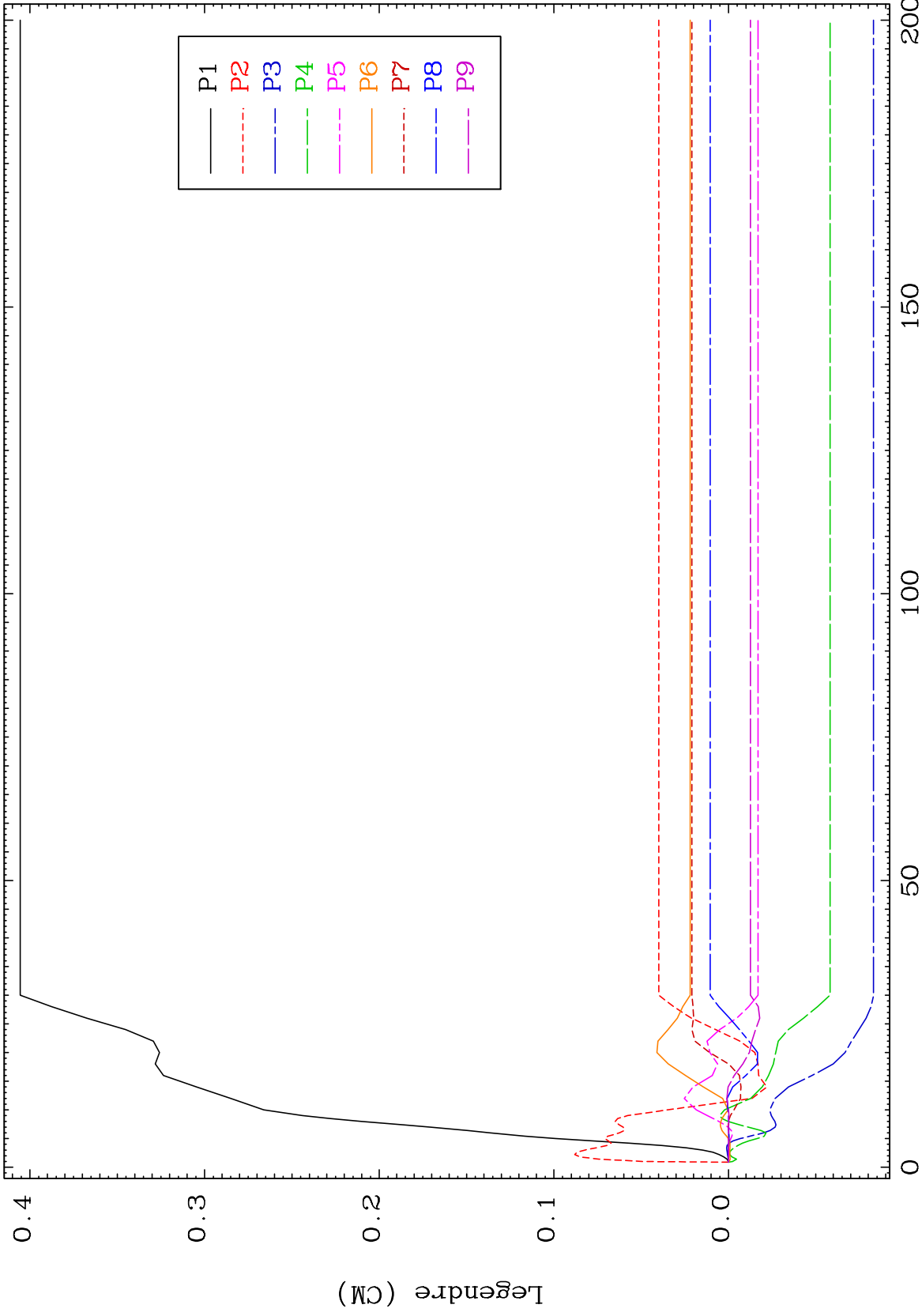
66-Dy-168



MAT 6661

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

66-Dy-168



32

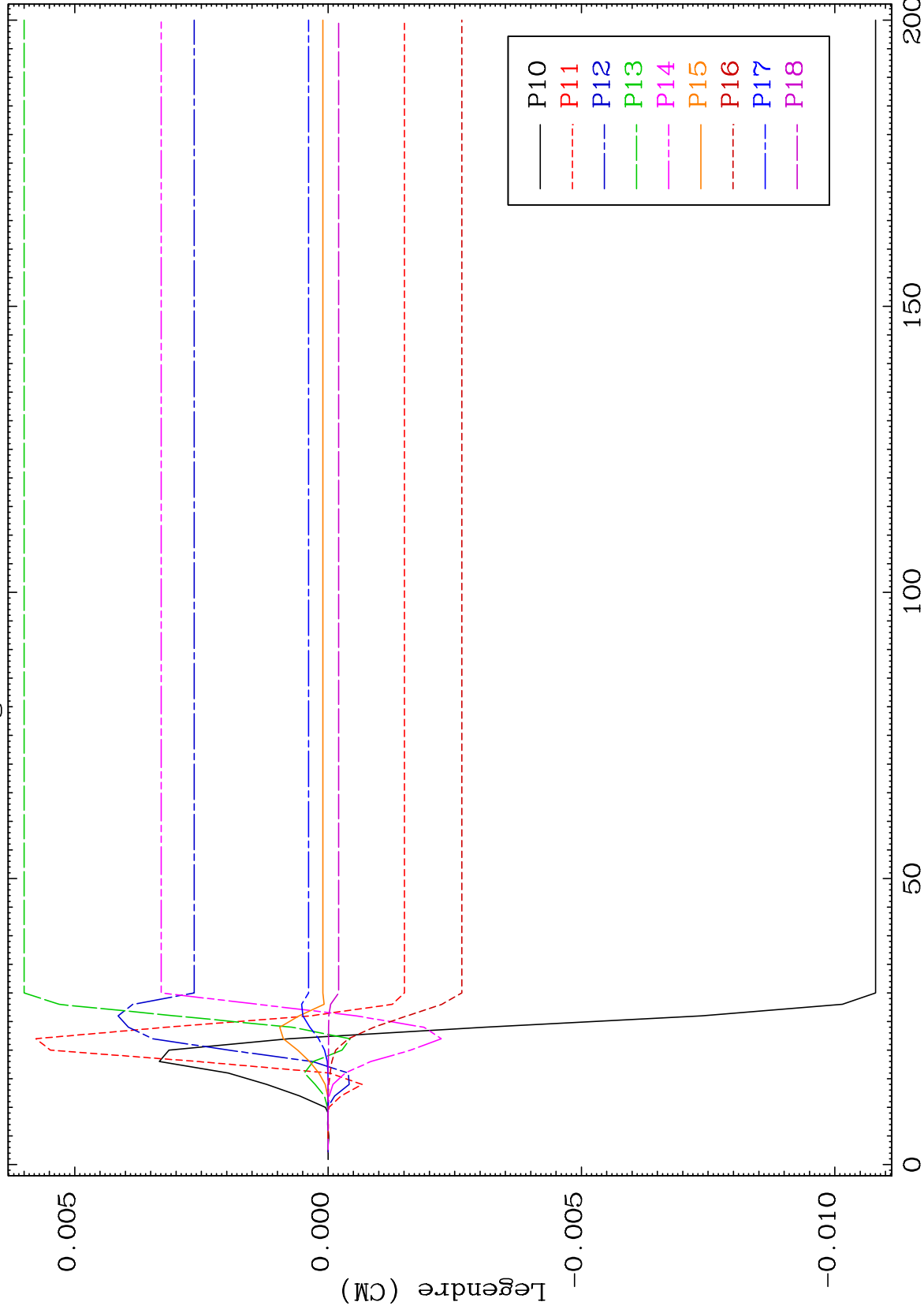
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



33

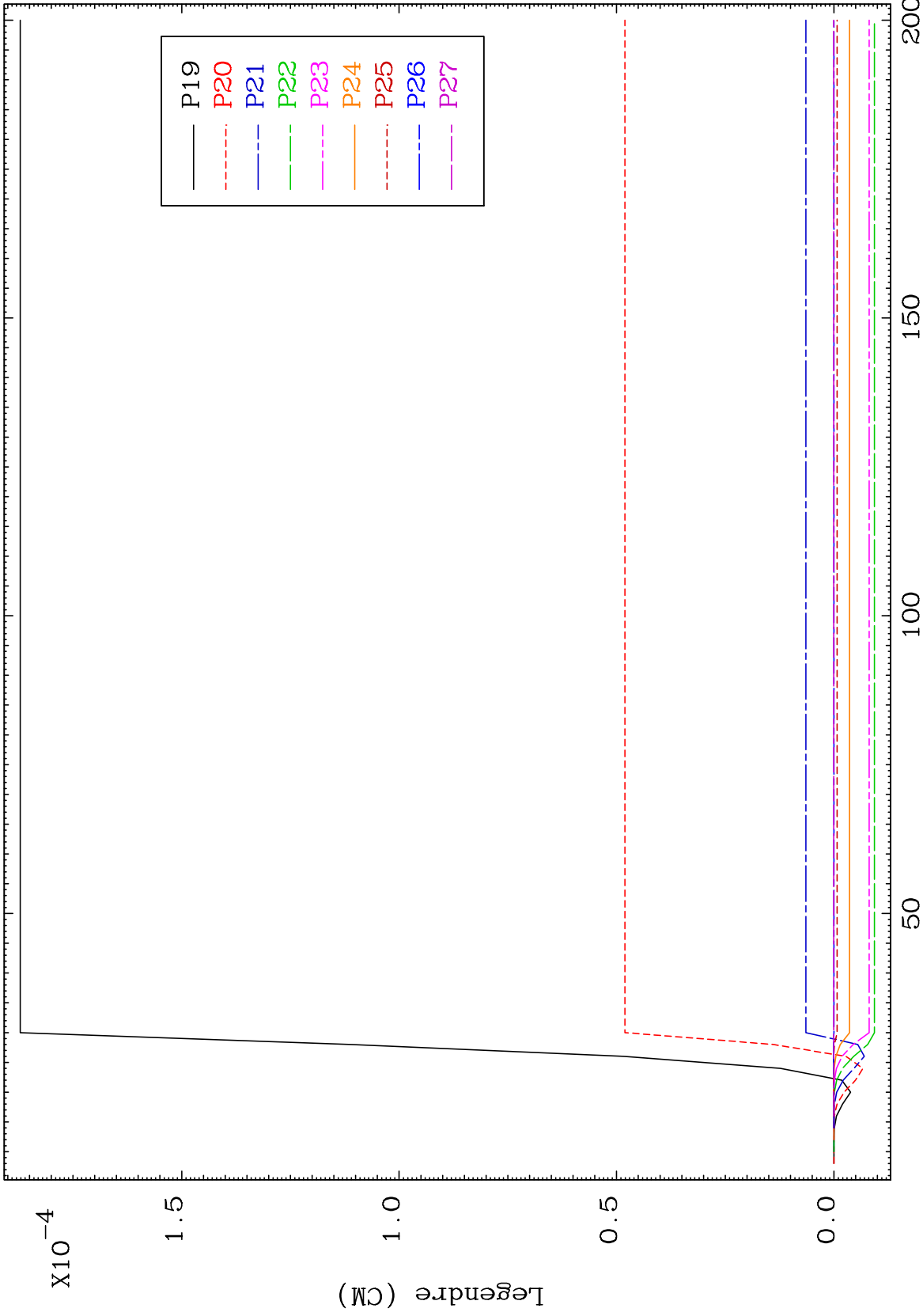
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



34

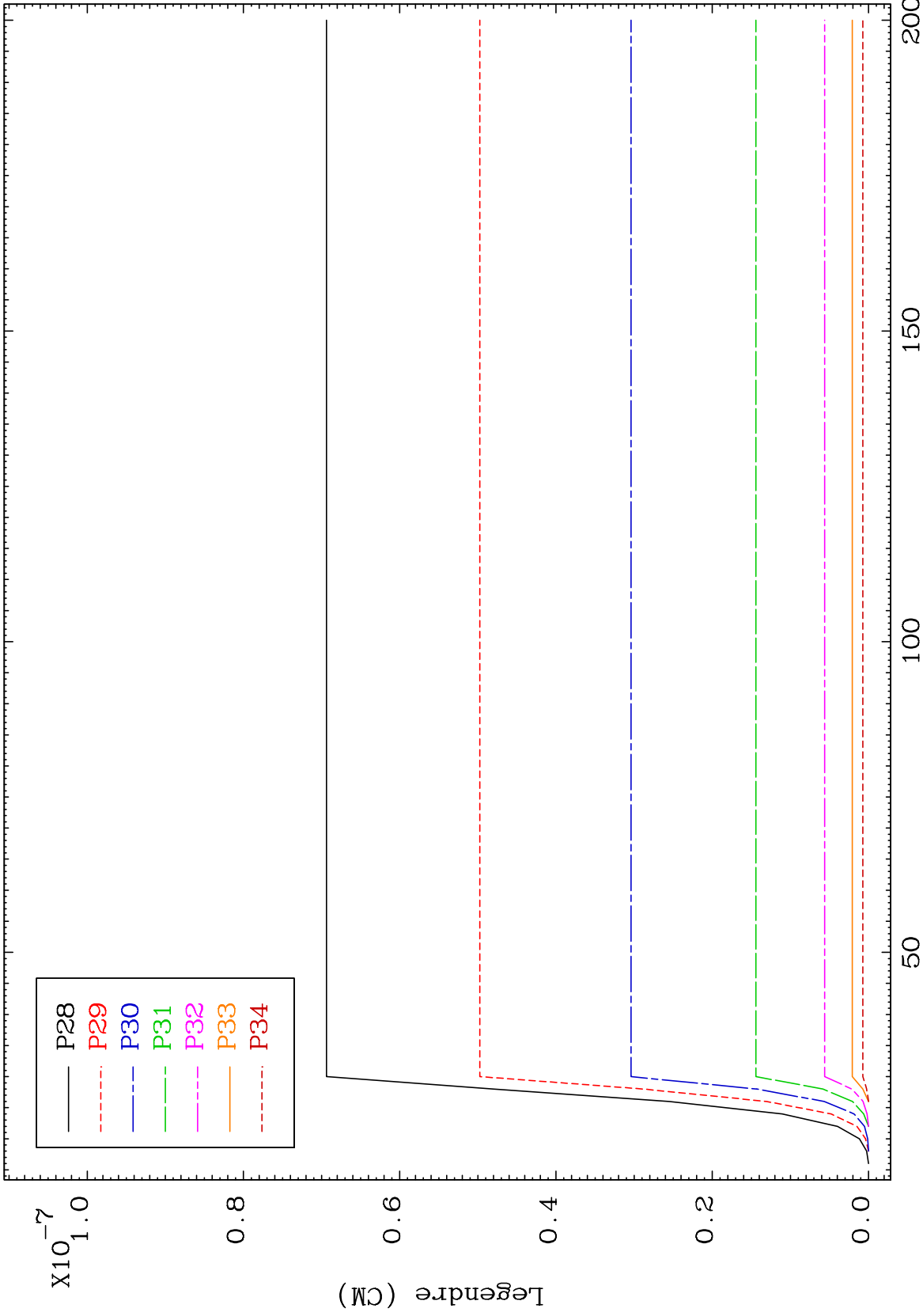
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



35

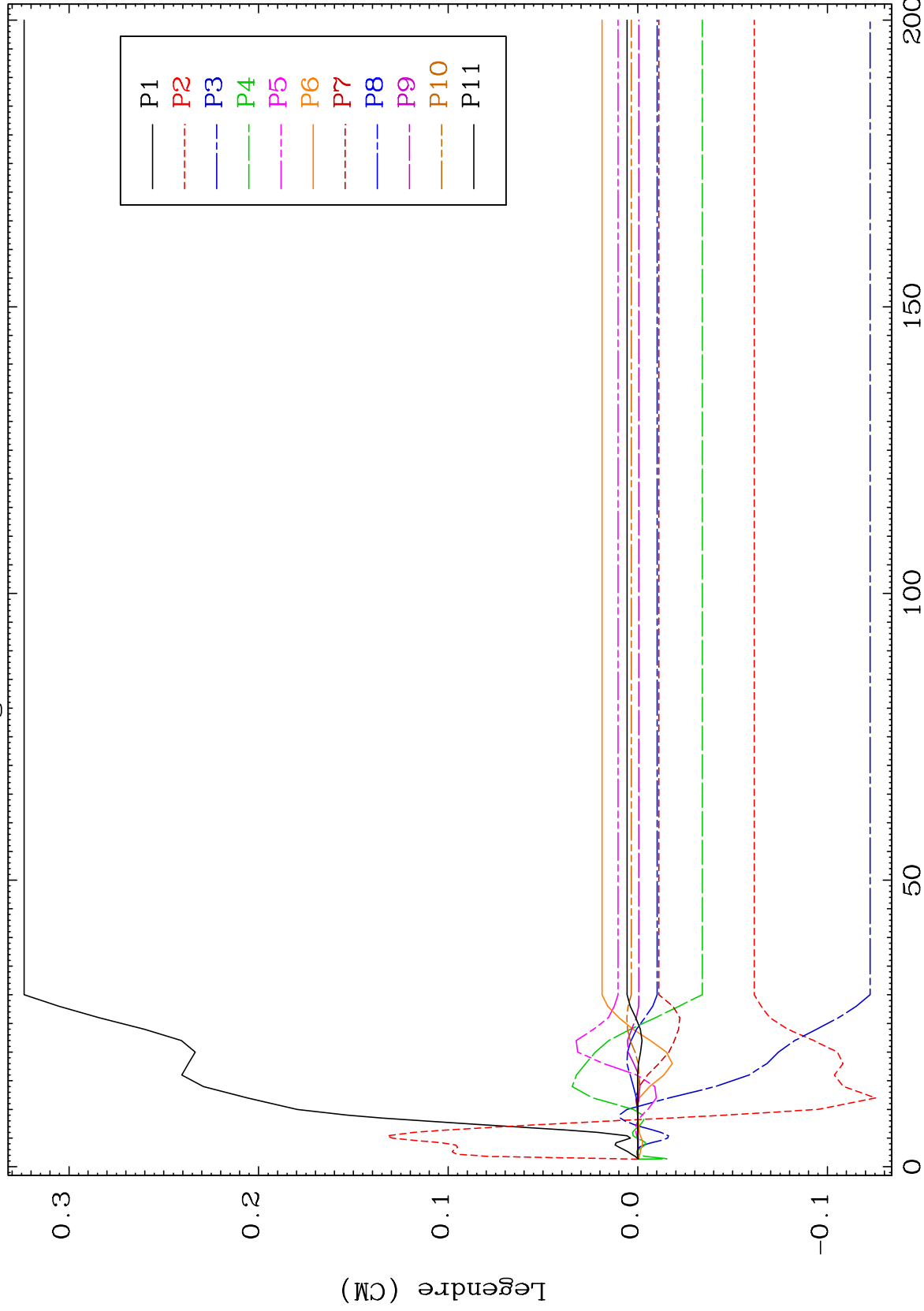
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



36

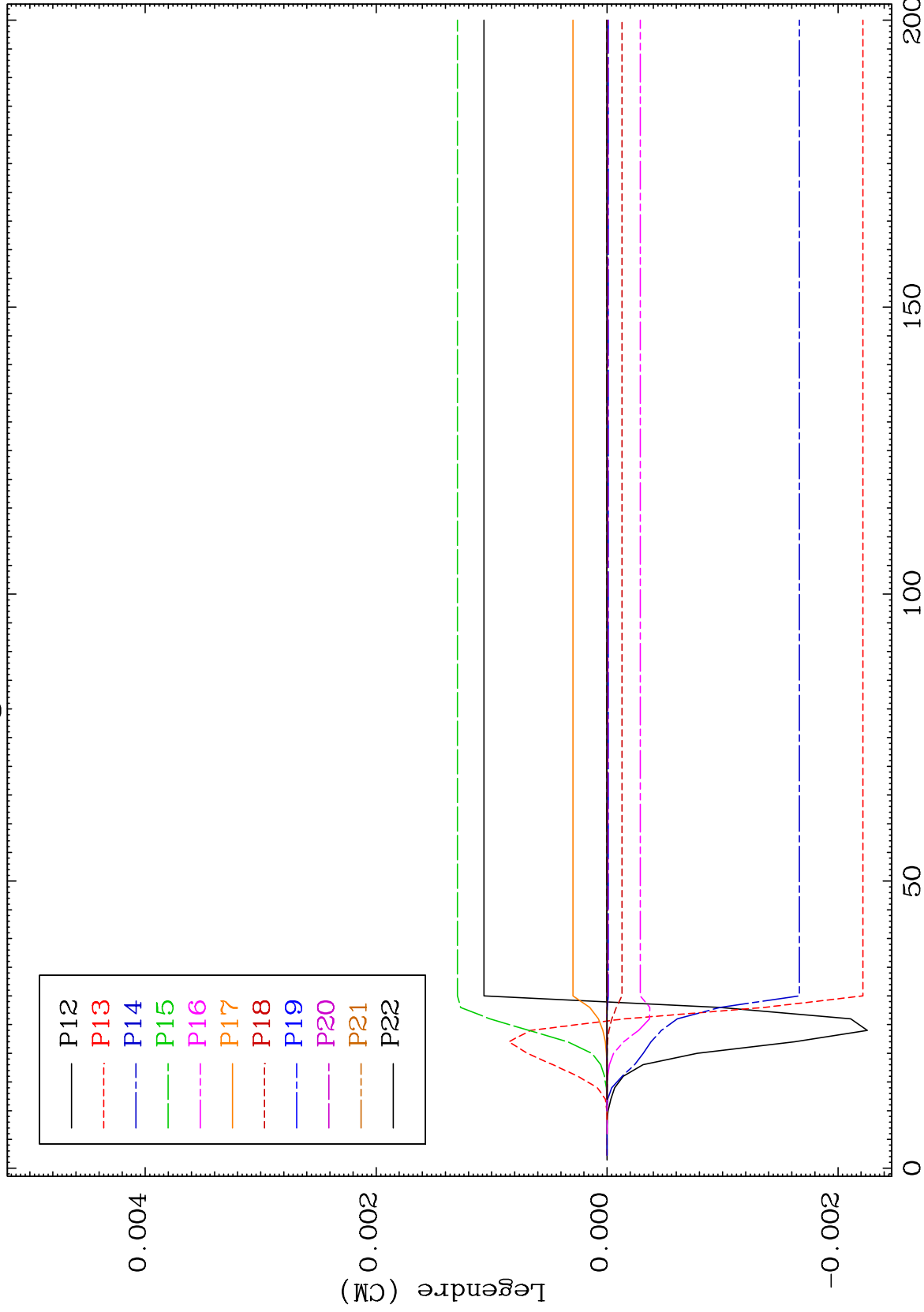
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



37

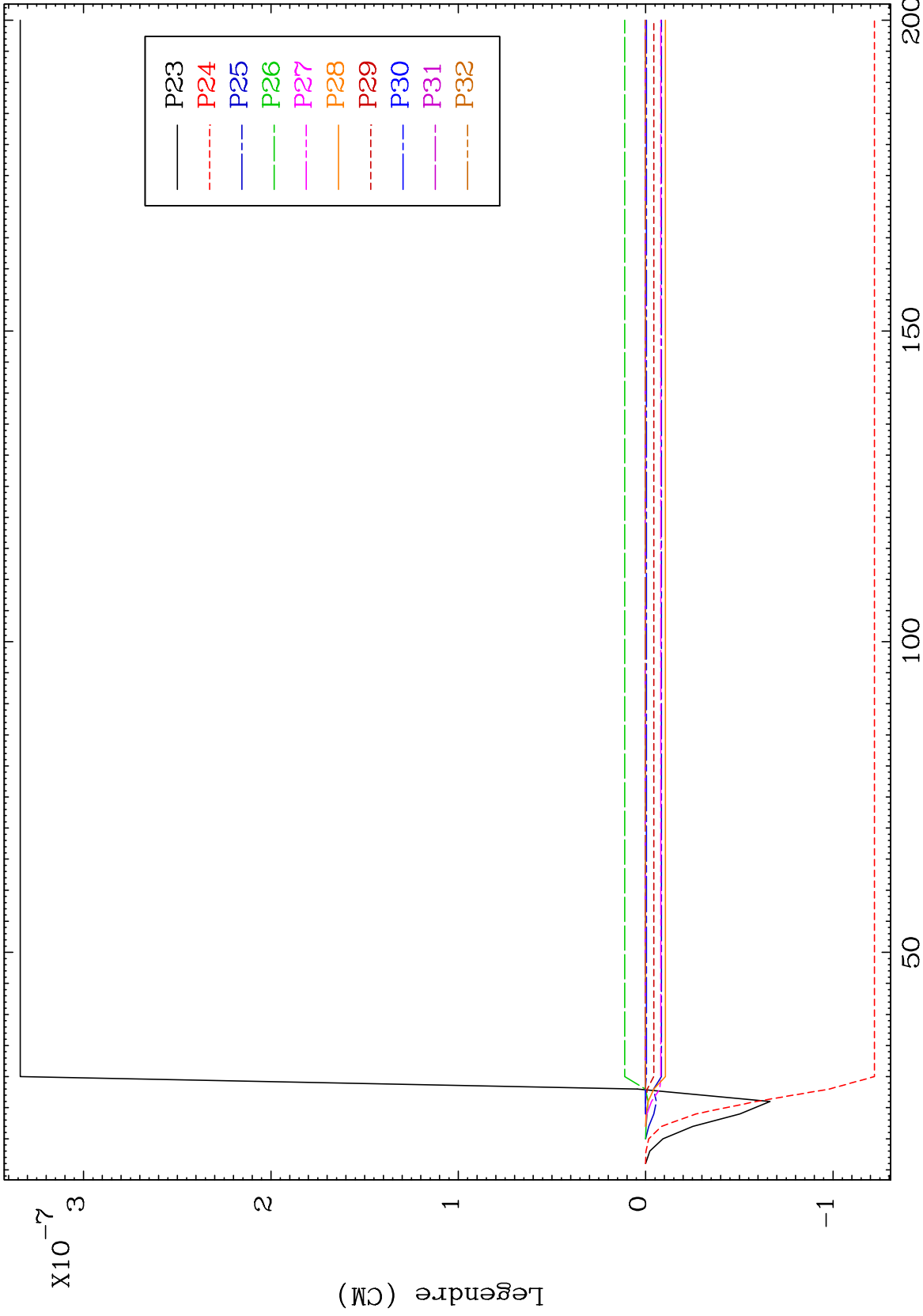
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



38

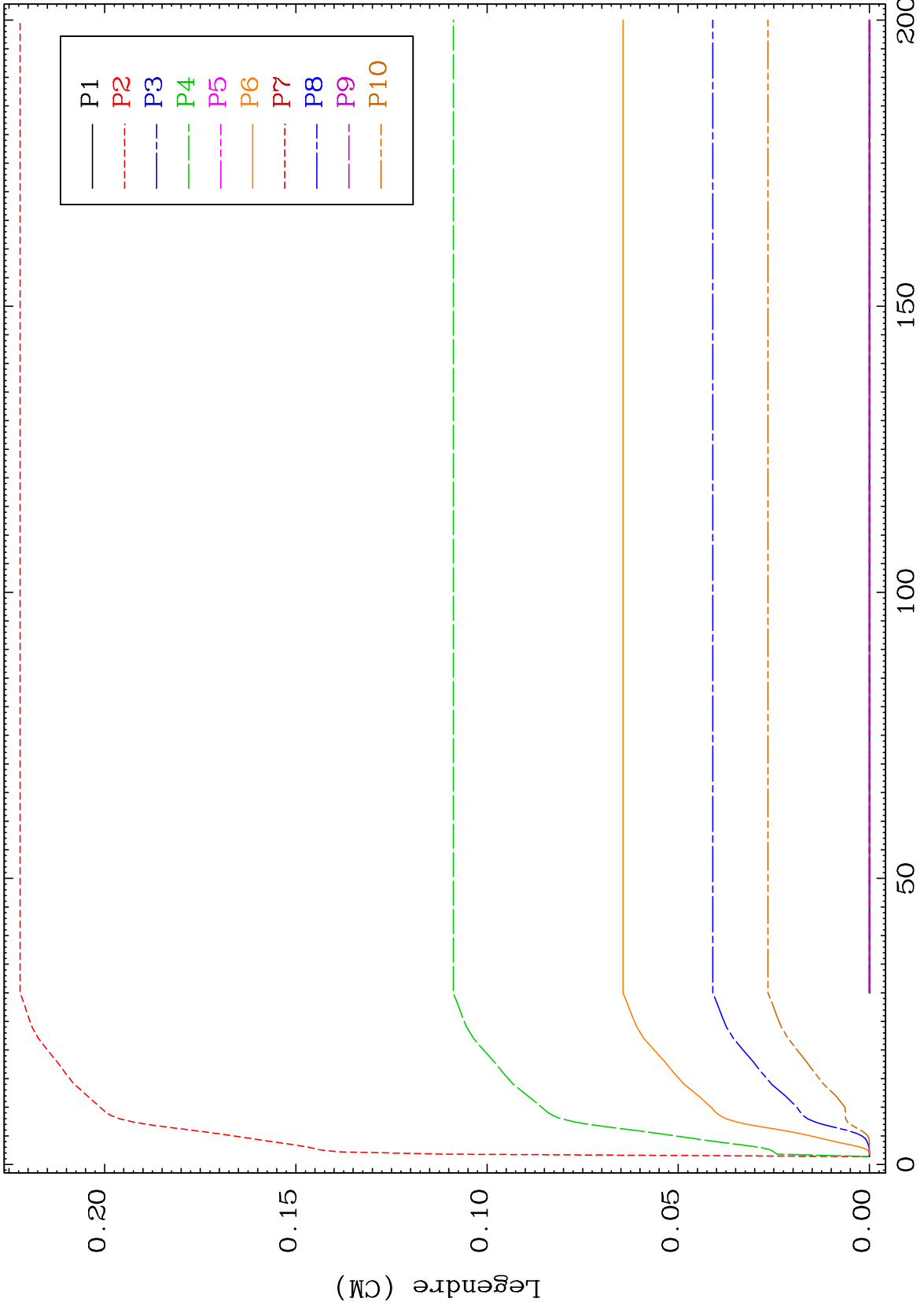
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

Incident Energy (MeV)

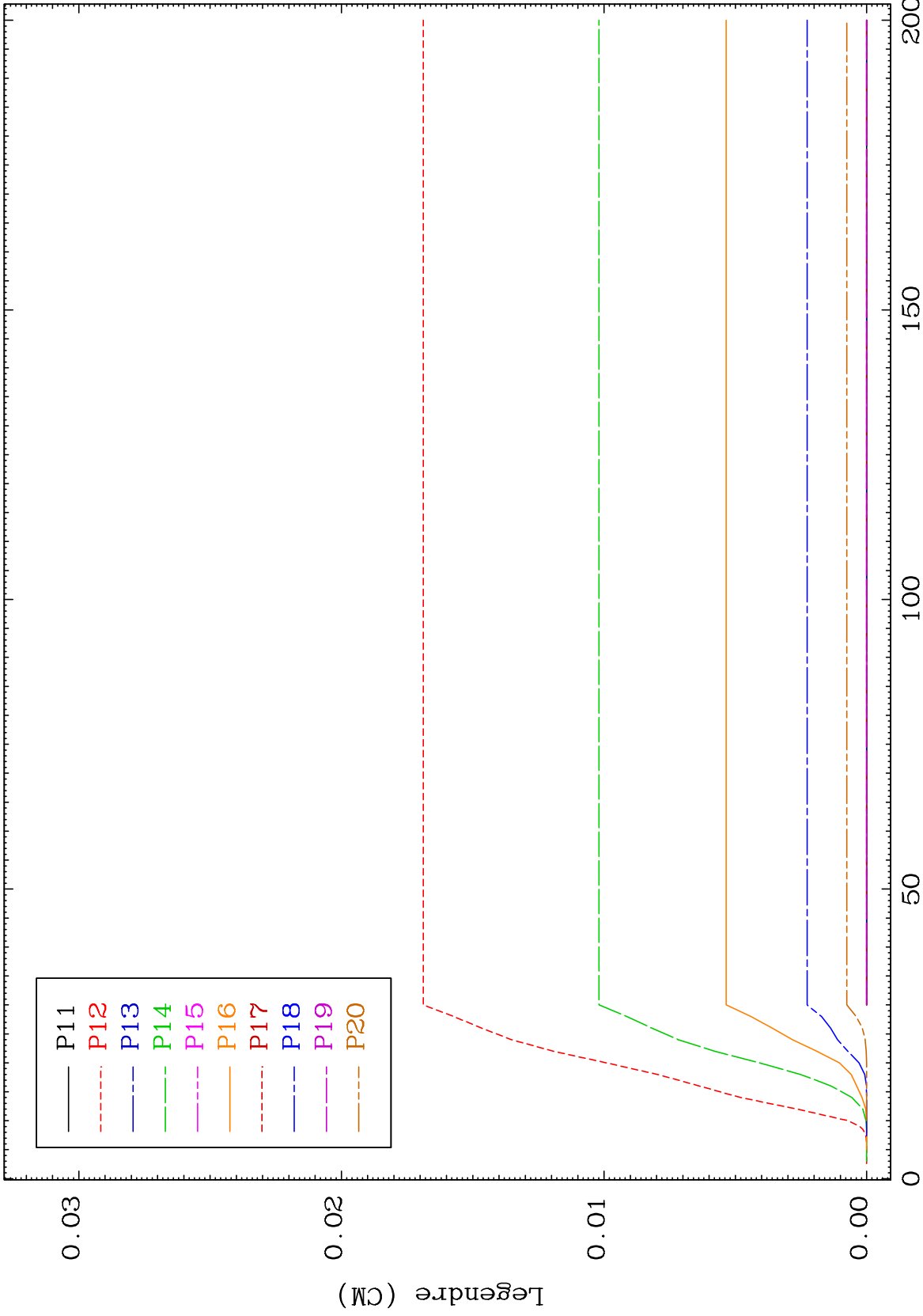
39



MAT 6661

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

66-Dy-168



40

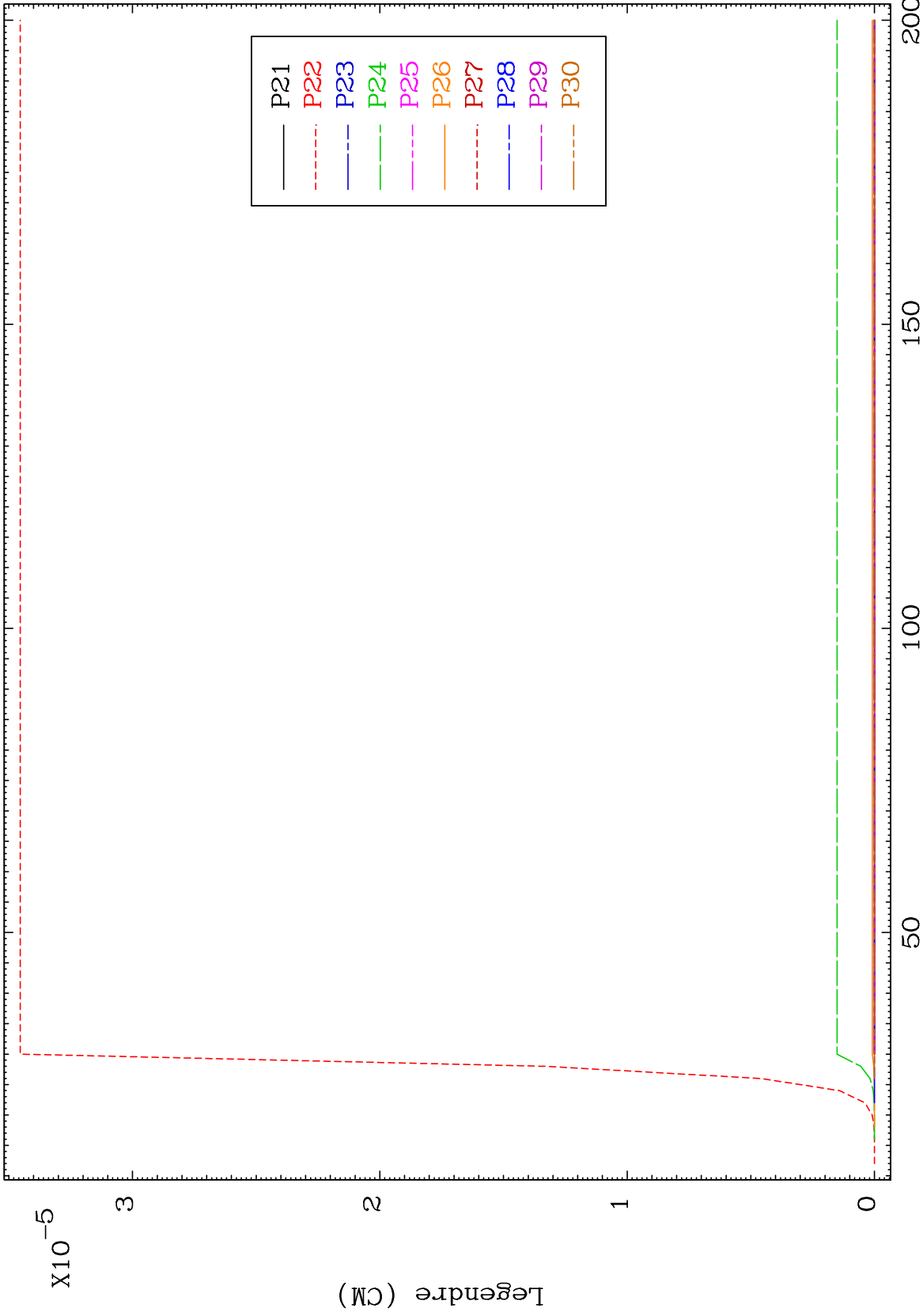
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



41

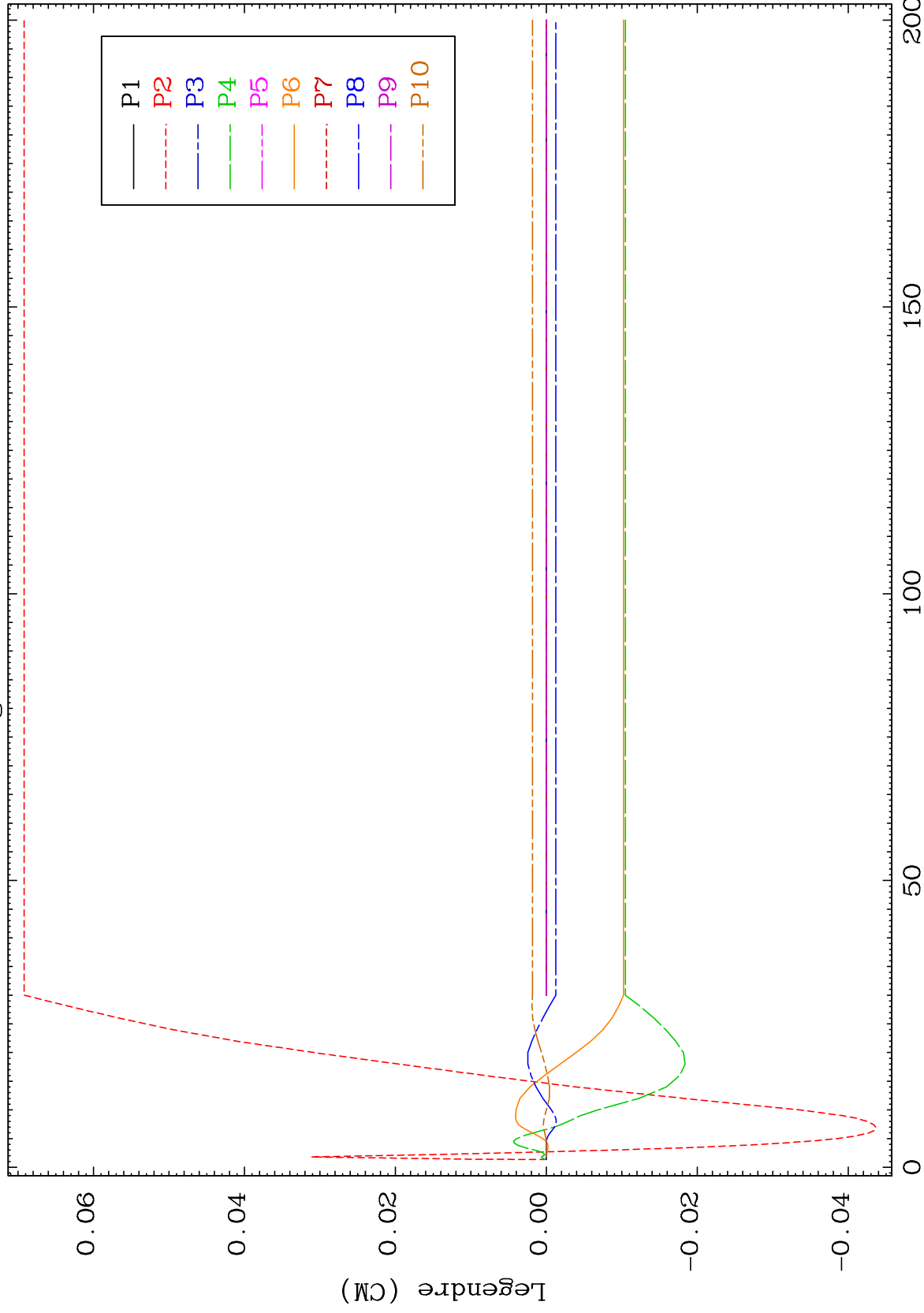
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



42

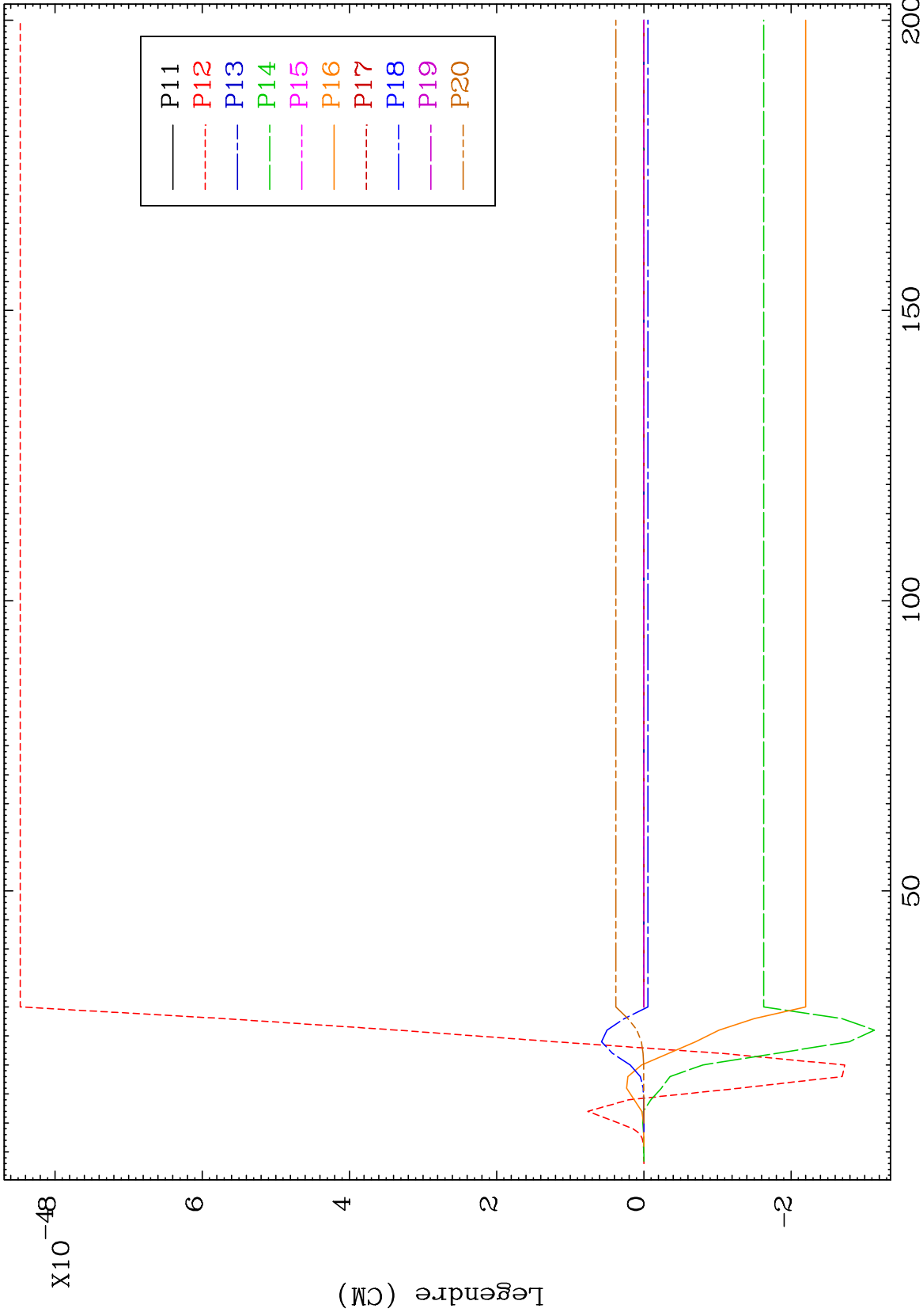
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



43

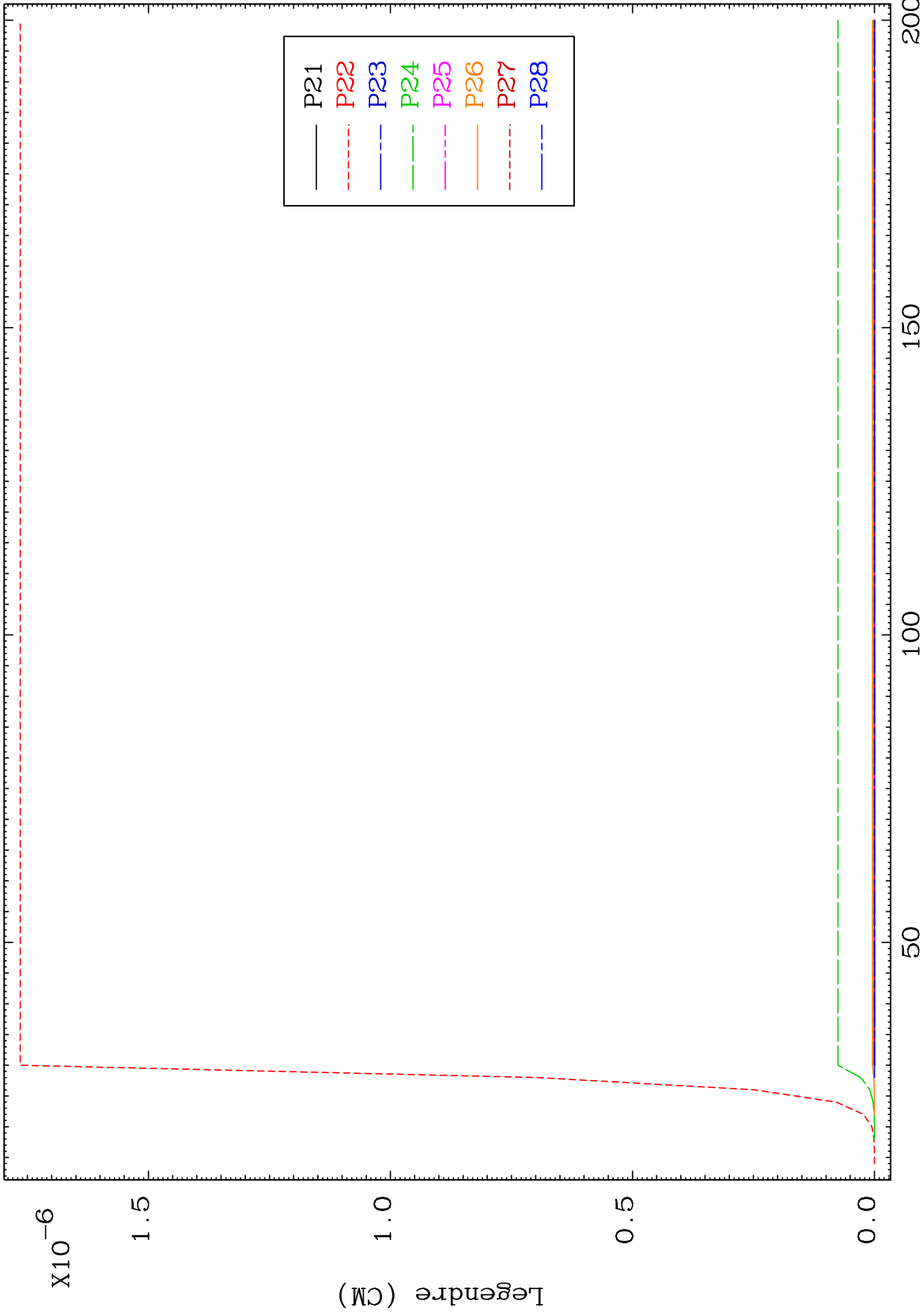
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



44

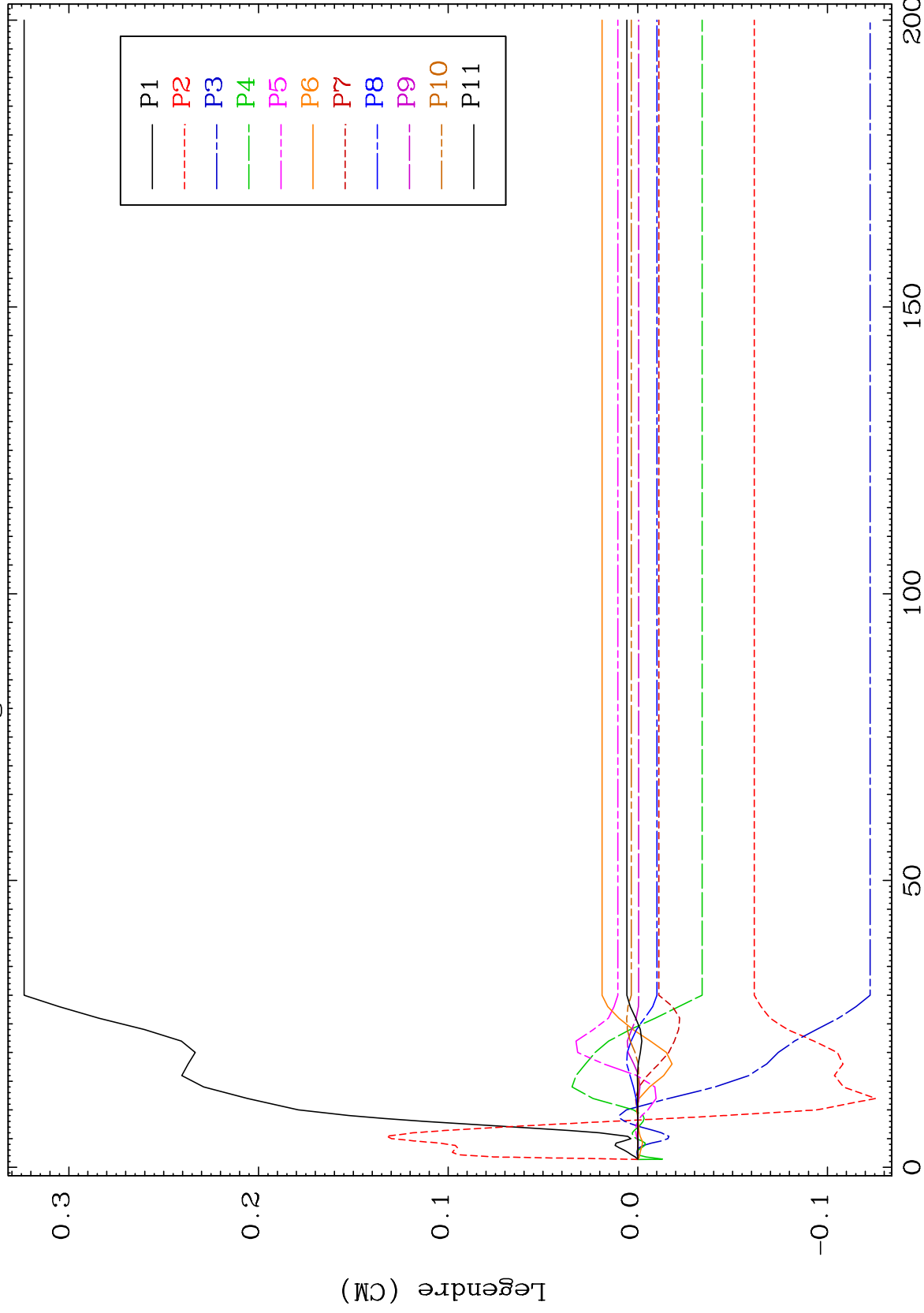
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



45

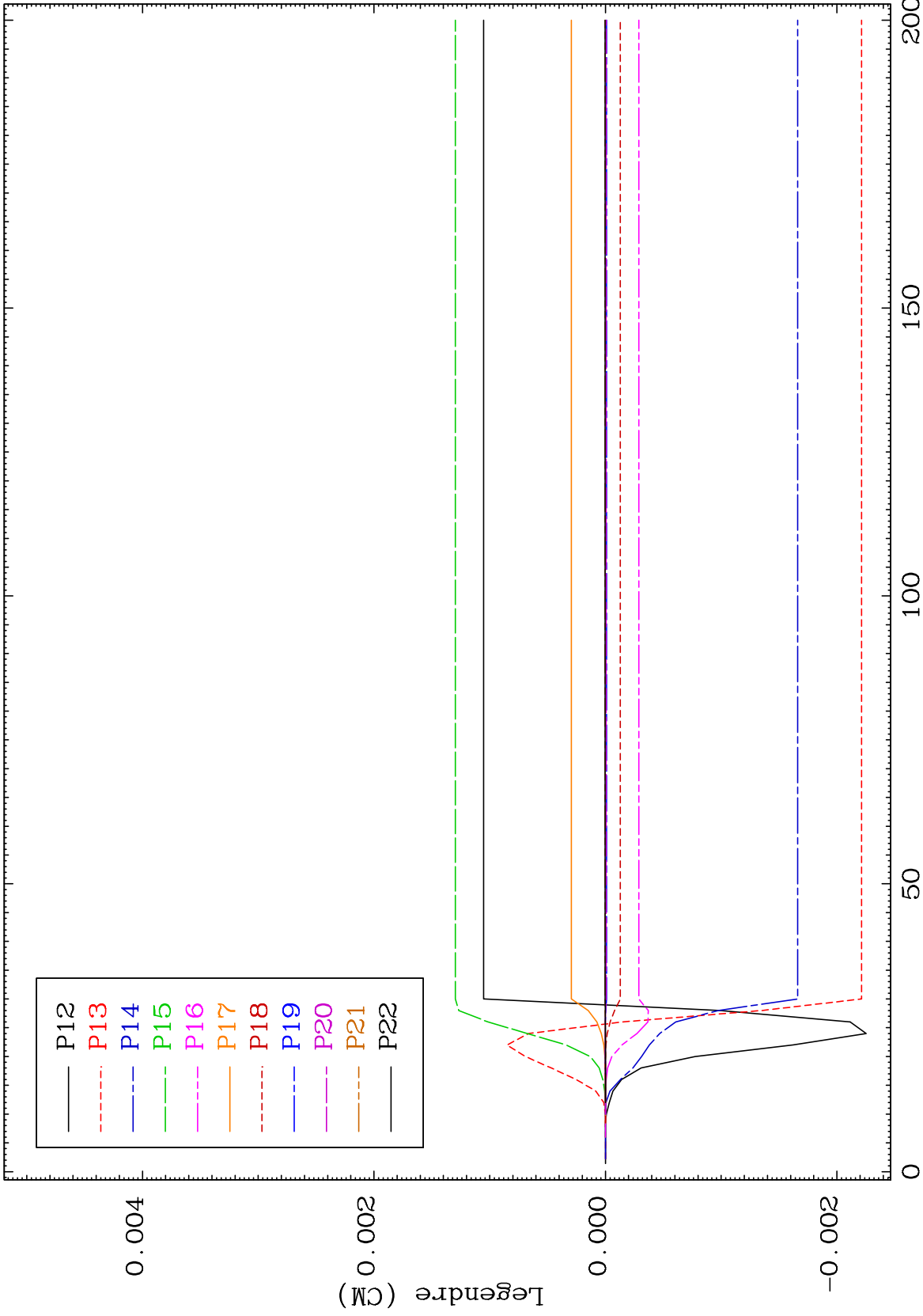
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



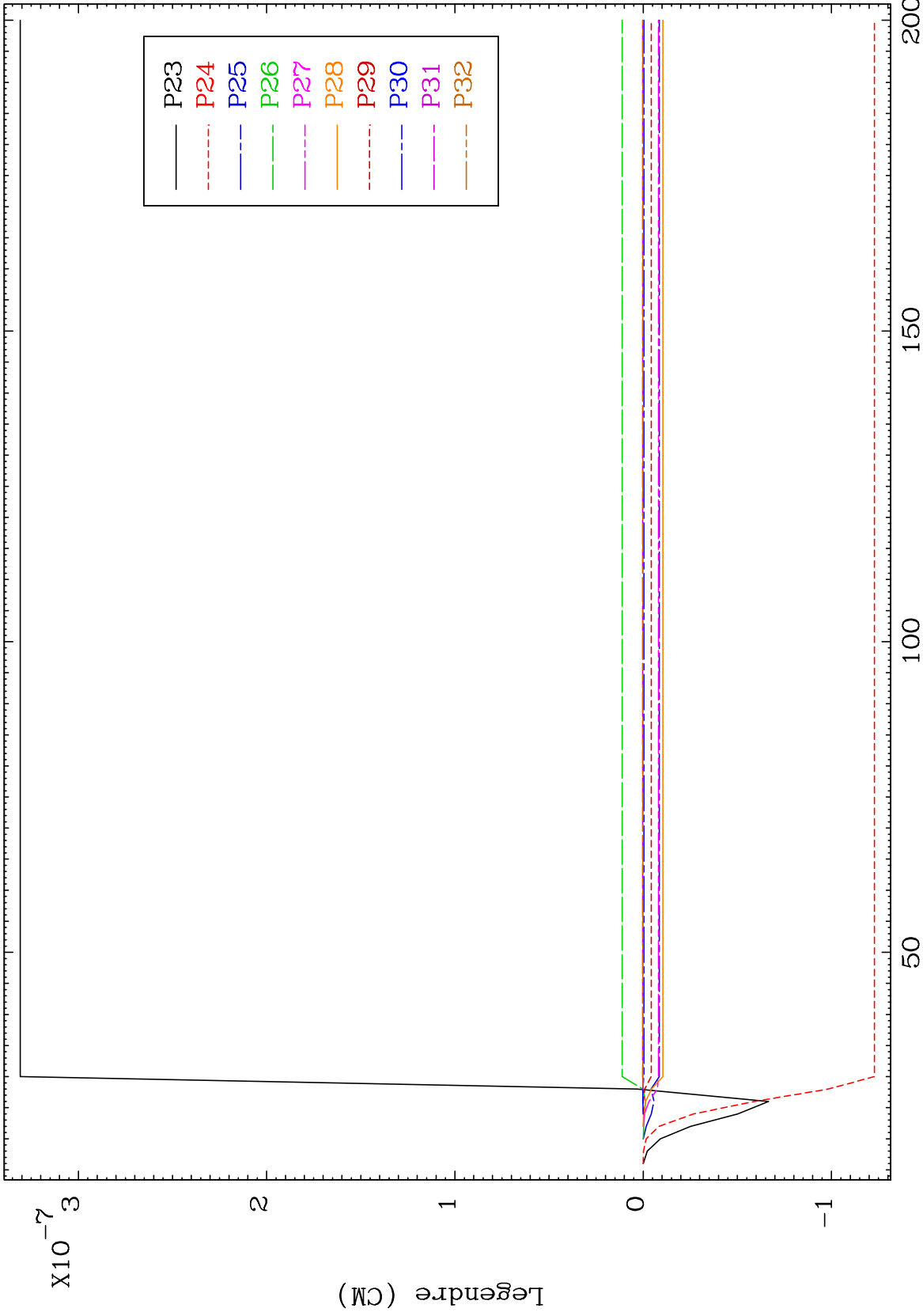
46

66-Dy-168

MAT 6661

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

66-Dy-168



47

Incident Energy (MeV)

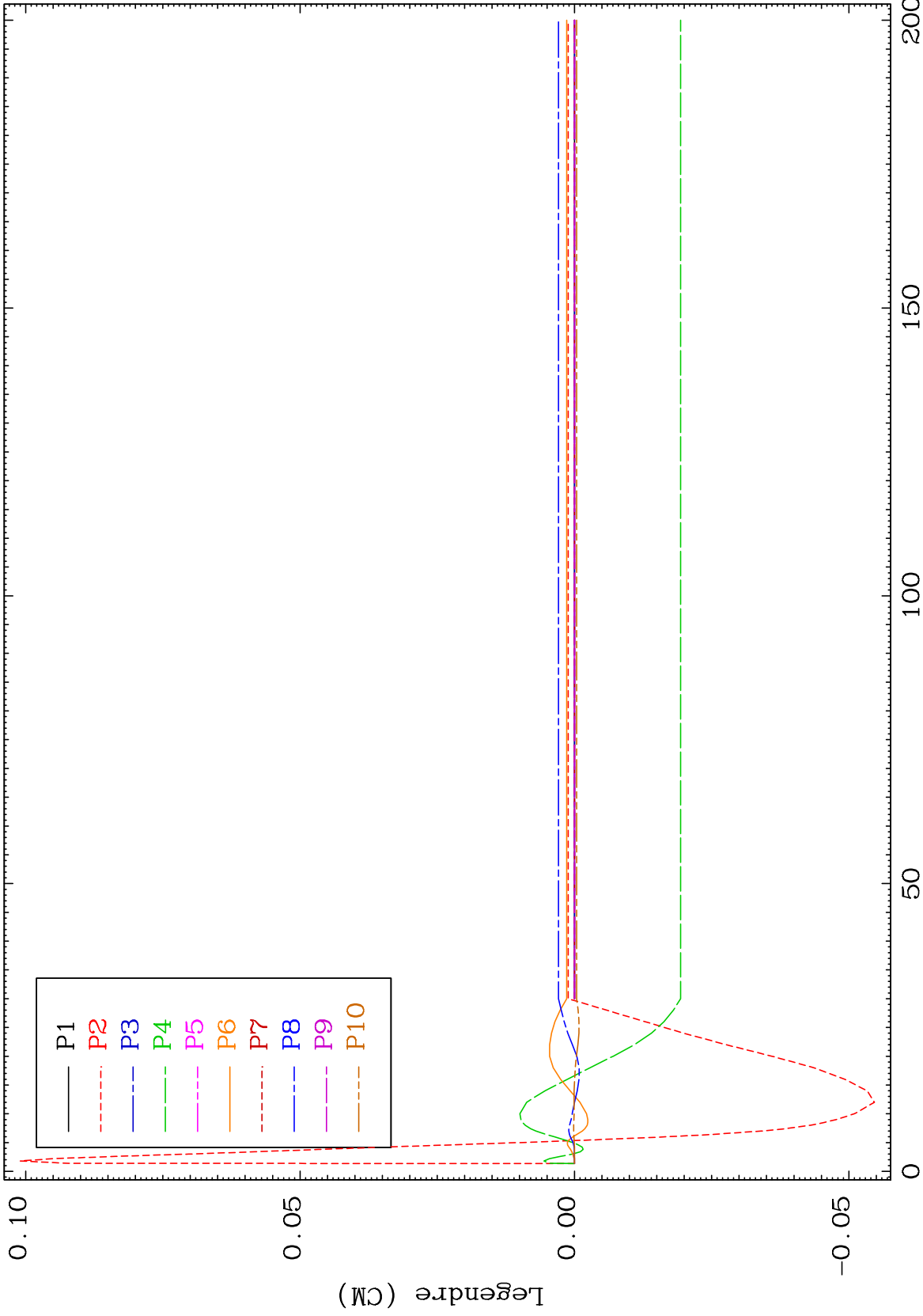
66-Dy-168



MAT 6661

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

66-Dy-168



48

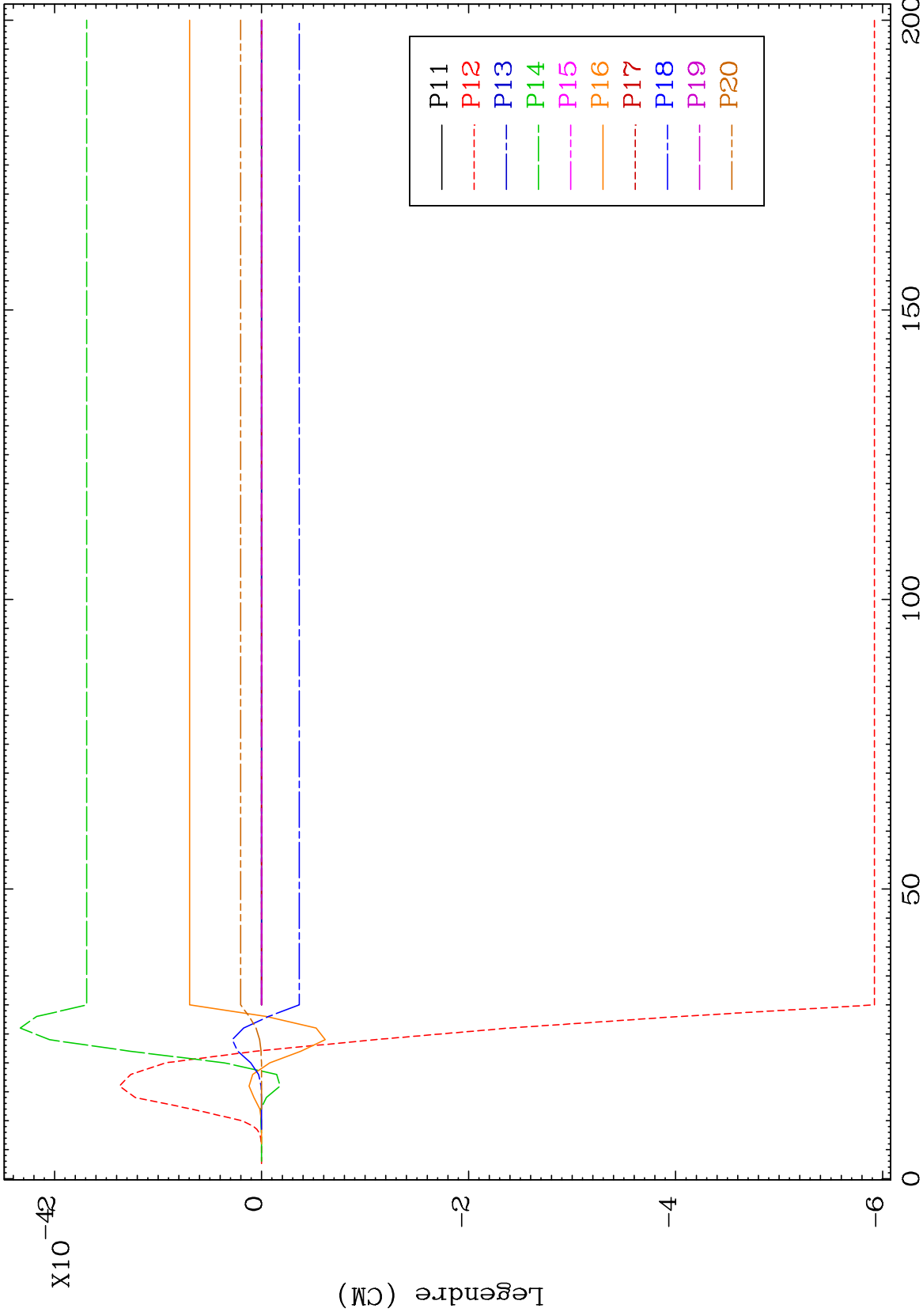
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



49

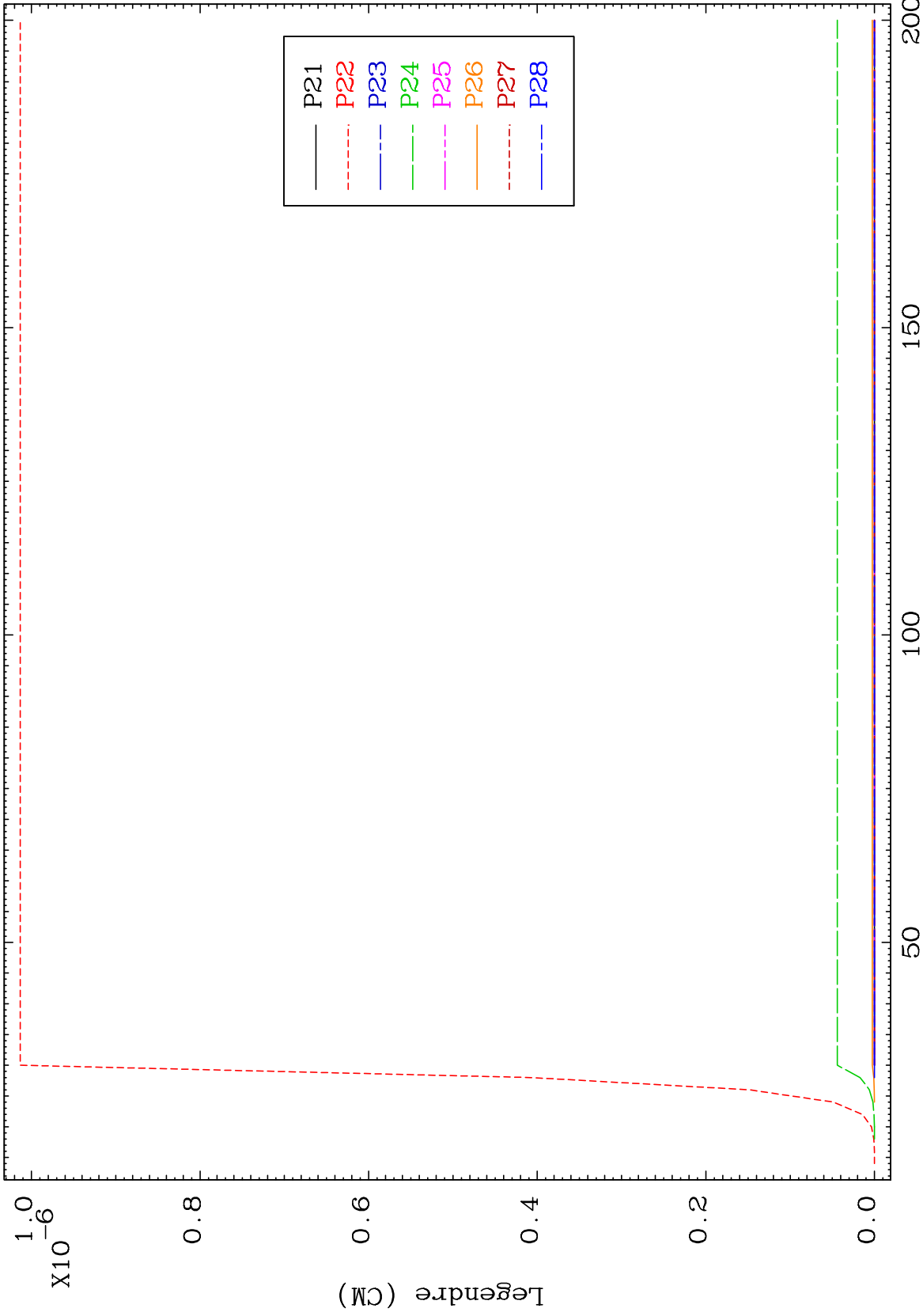
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



50

50

100

150

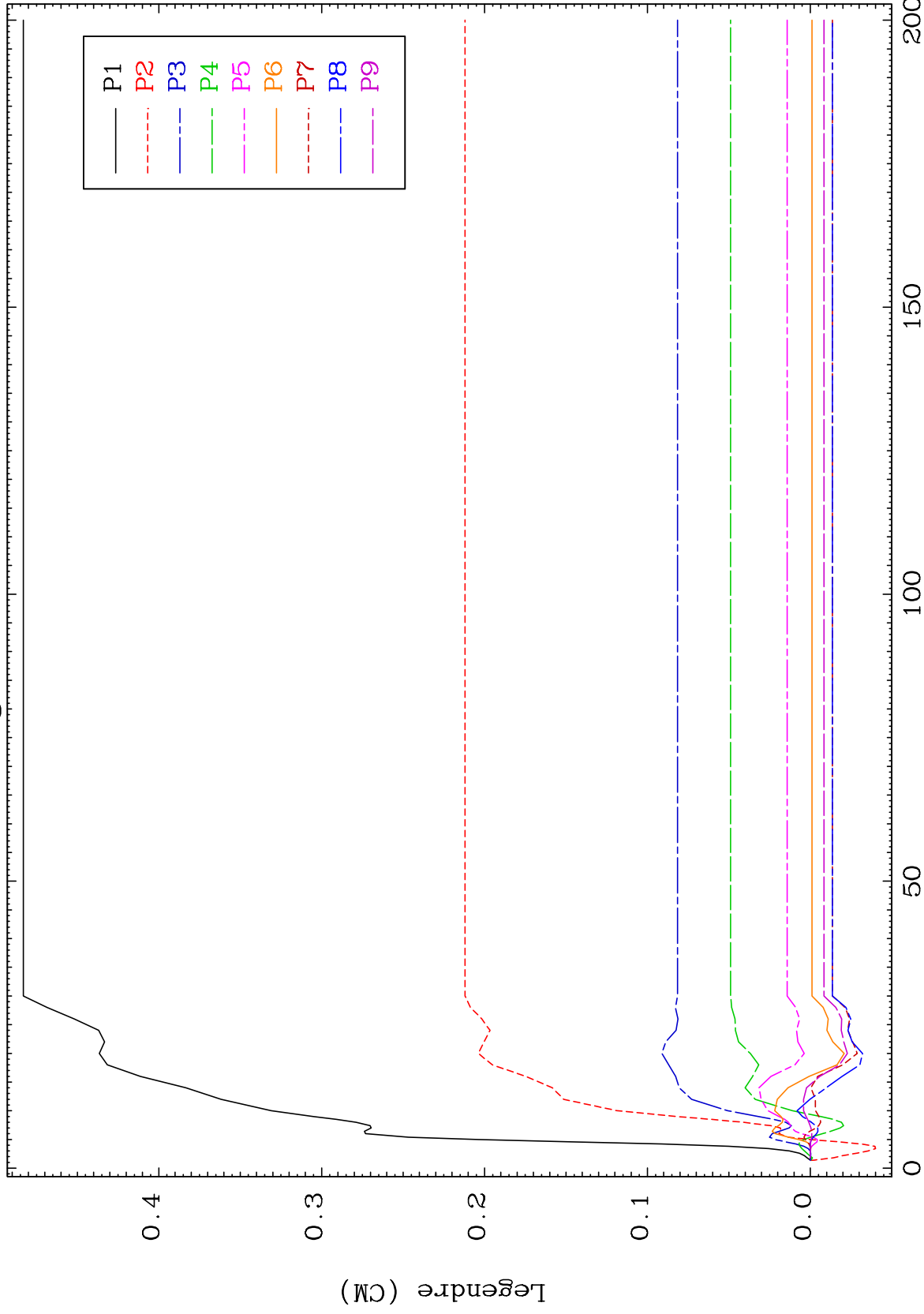
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66-Dy-168

MAT 6661

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

66-Dy-168



51

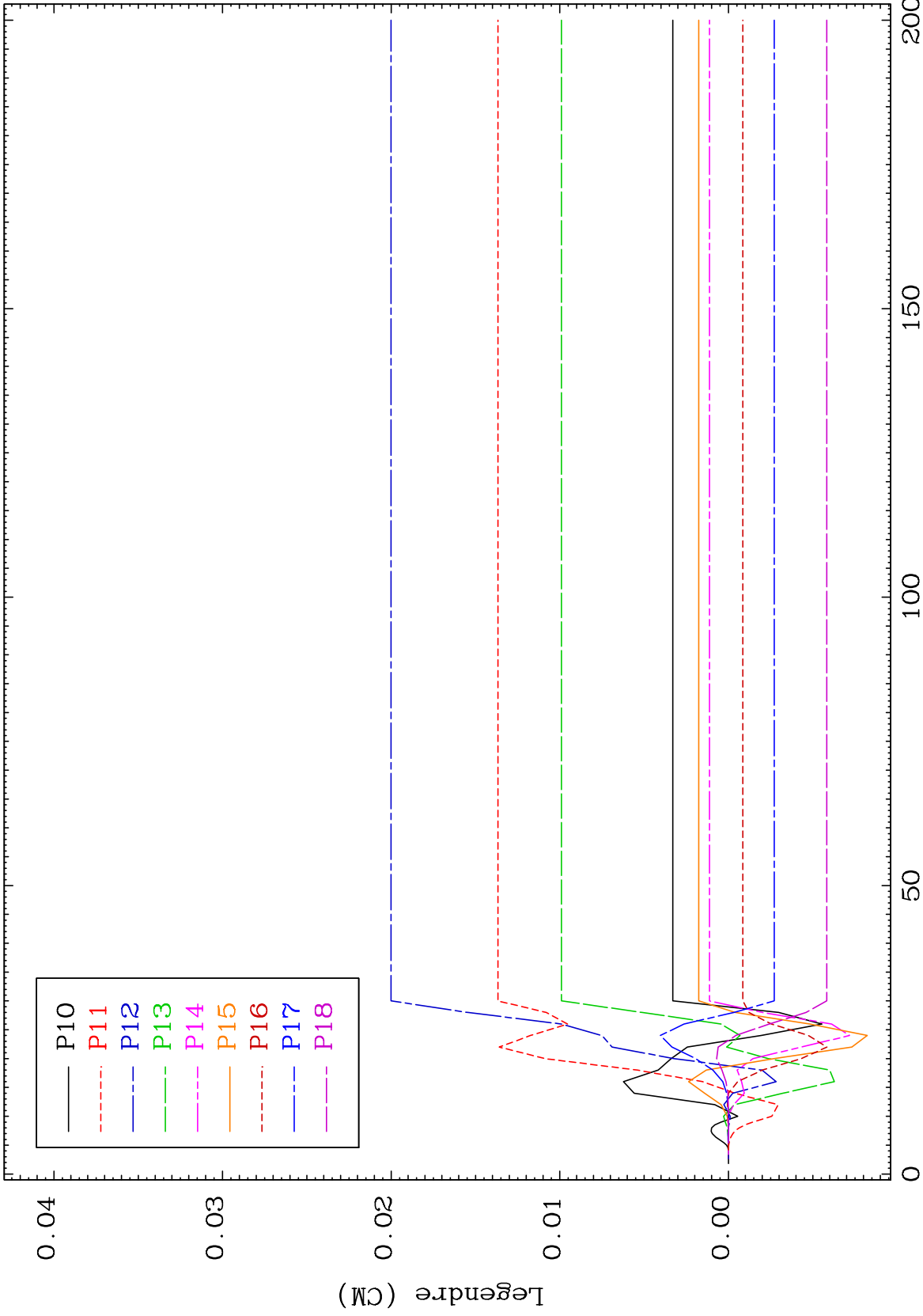
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



52

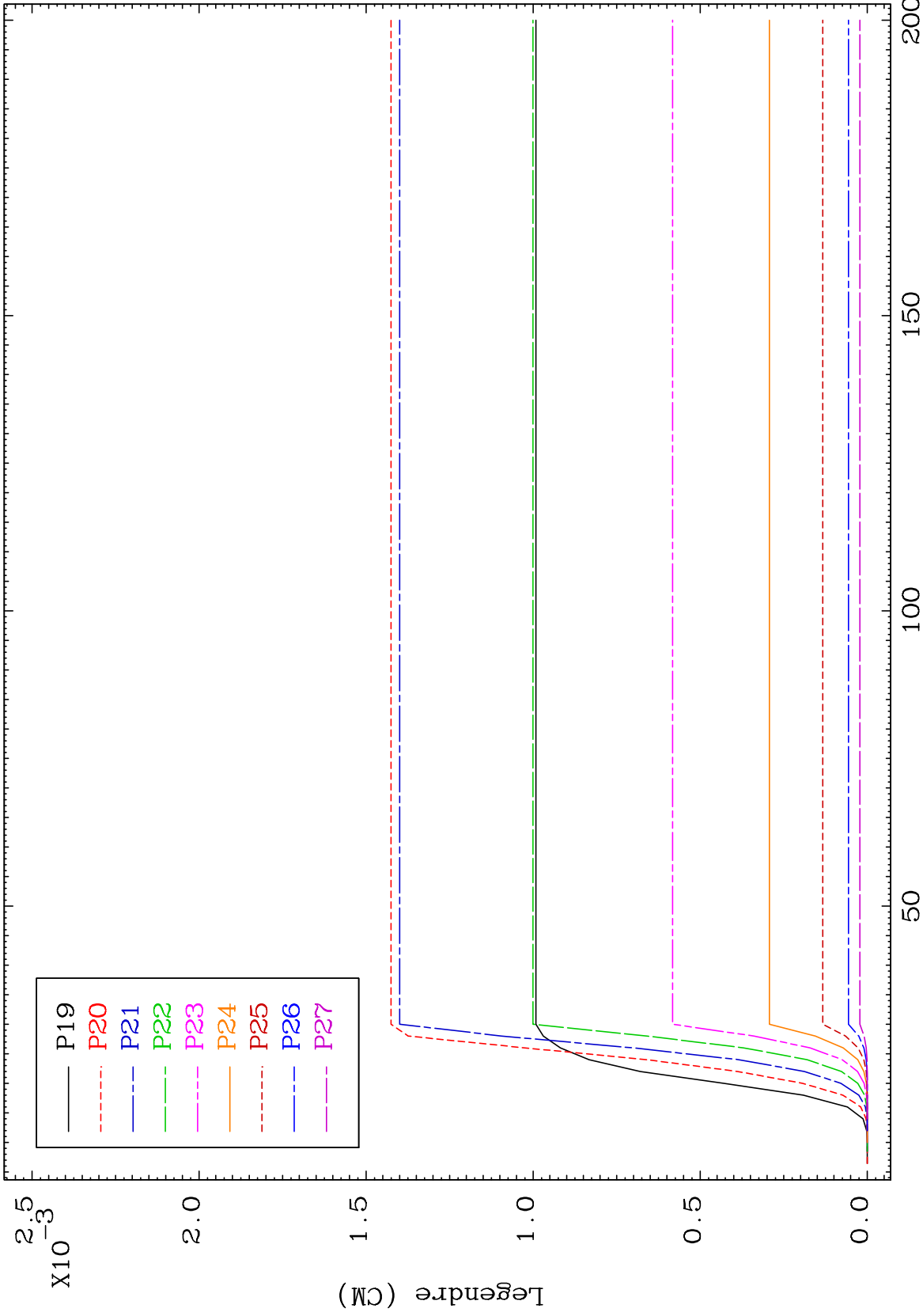
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



53

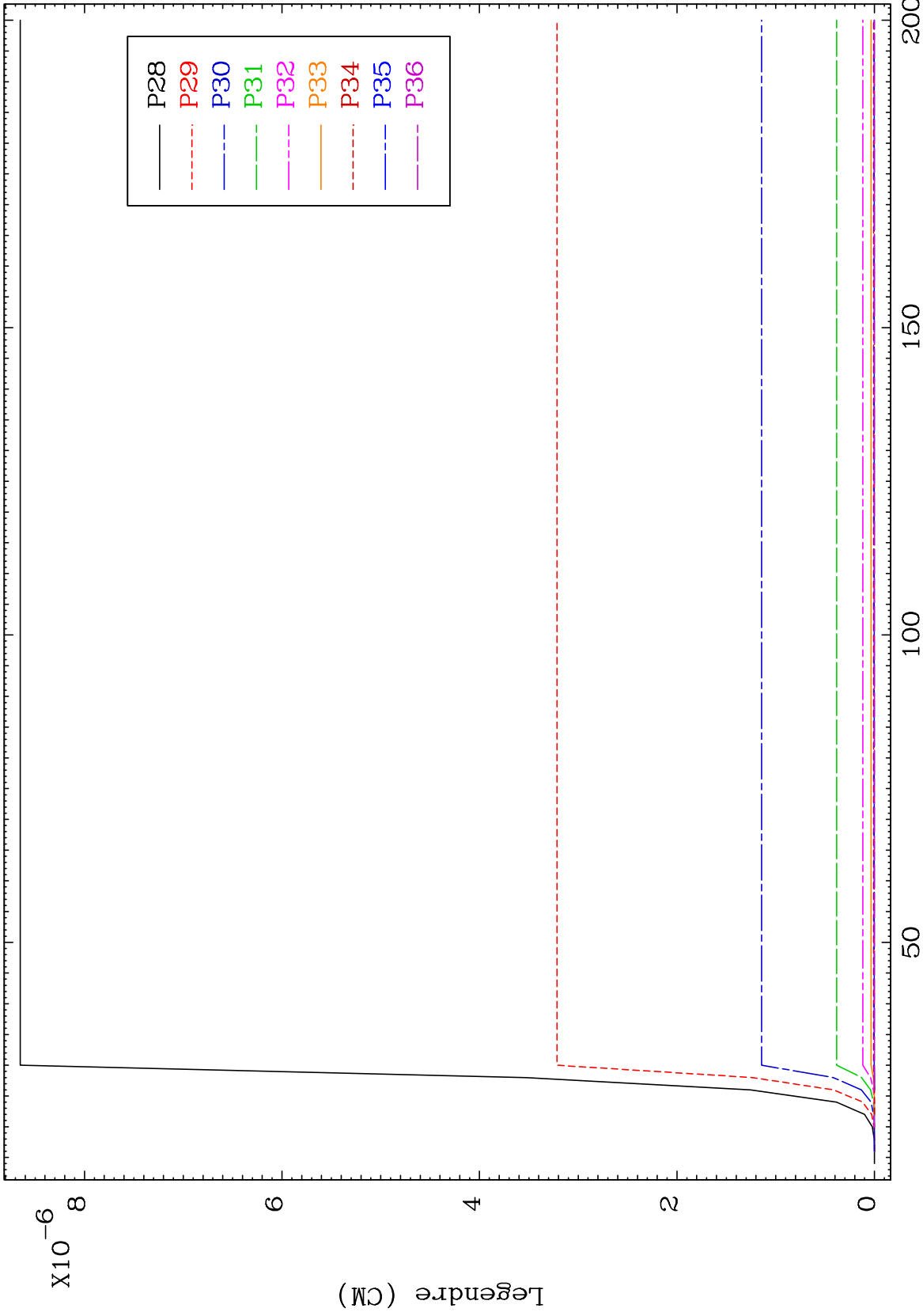
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168

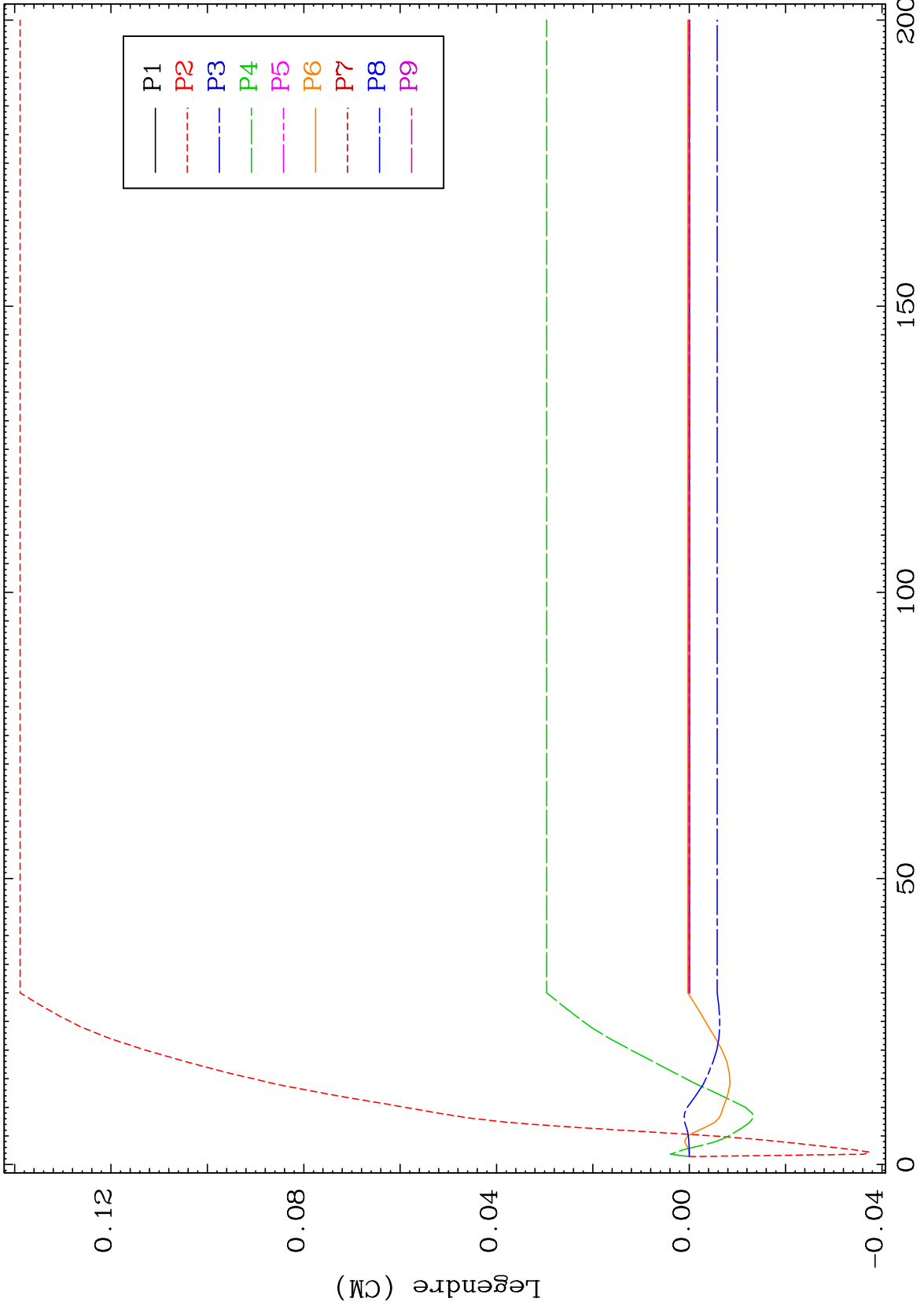


54

Incident Energy (MeV)

66-Dy-168

MAT 6661 MT= 61 (n,n') Level Legendre Coefficients 66-Dy-168



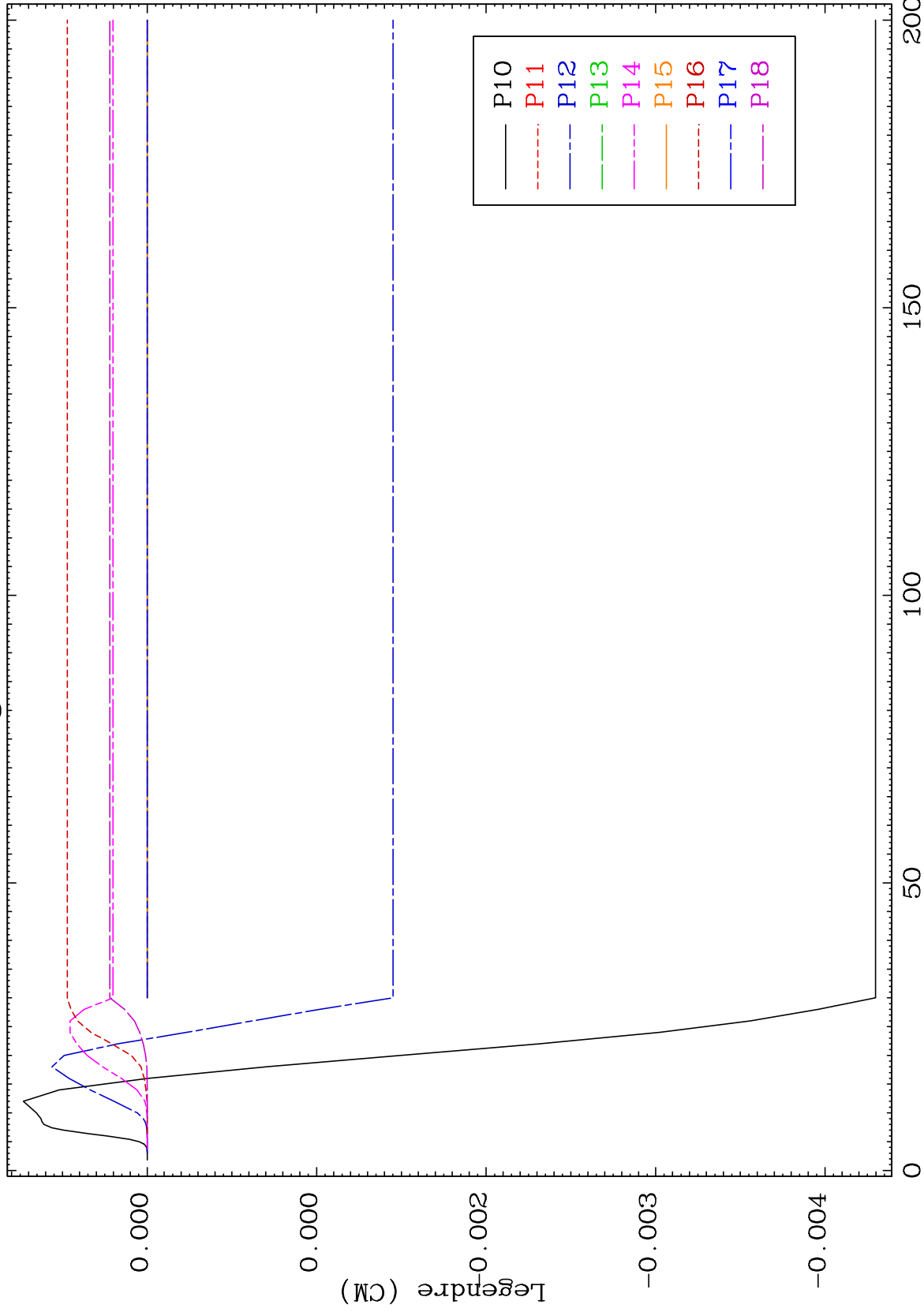
66-Dy-168



MAT 6661

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

66-Dy-168



56

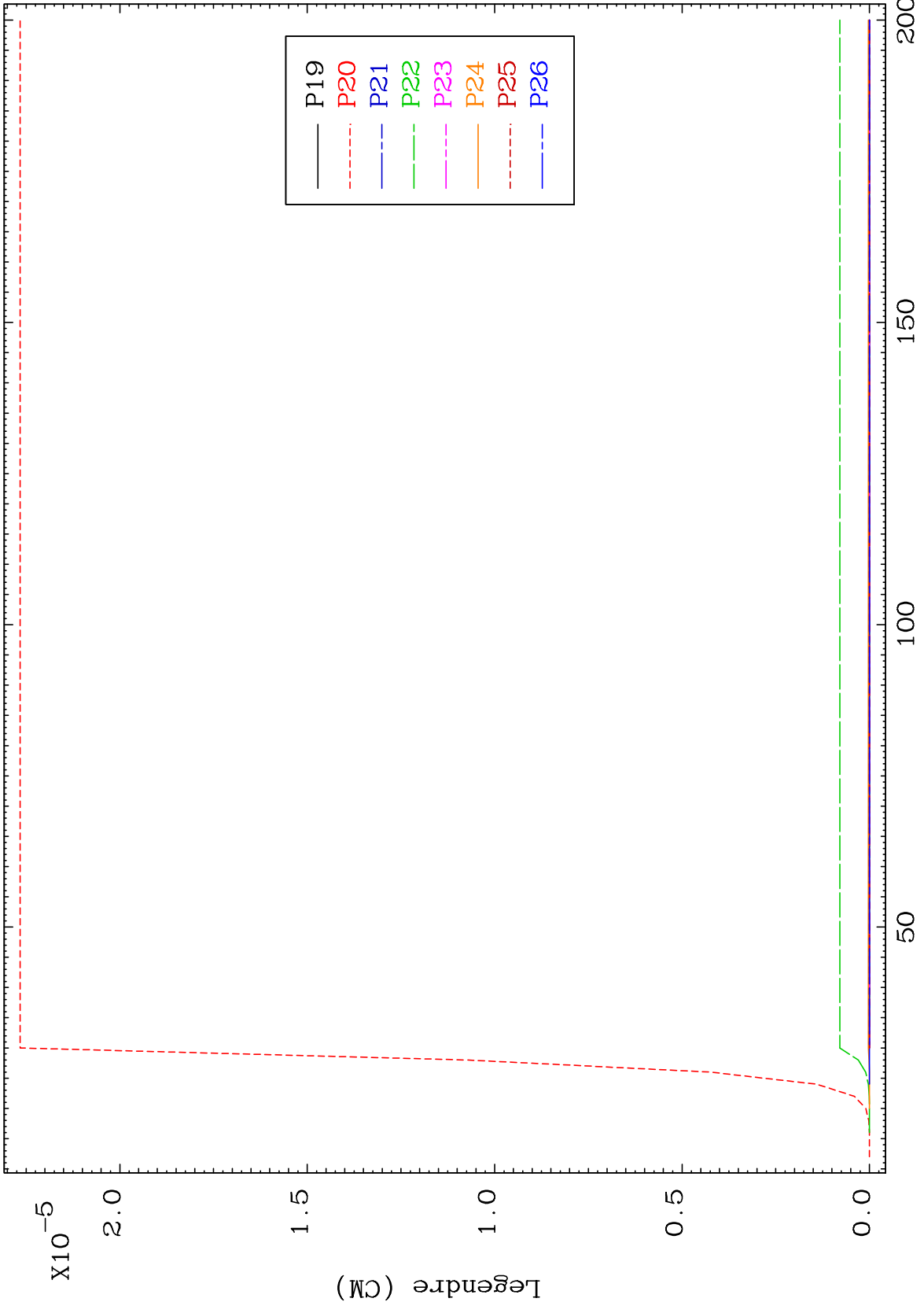
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

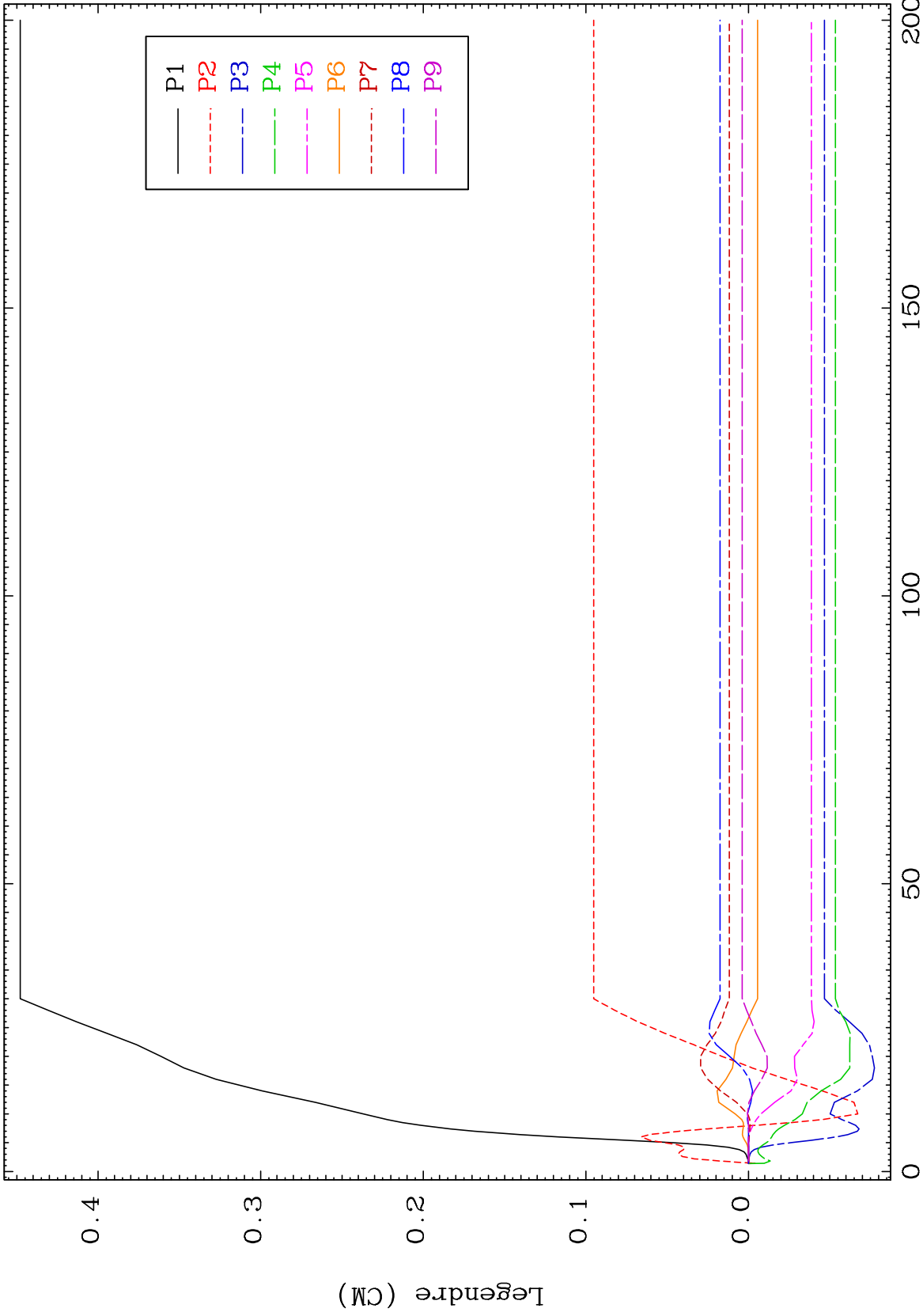
Incident Energy (MeV)

57

MAT 6661

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

66-Dy-168



58

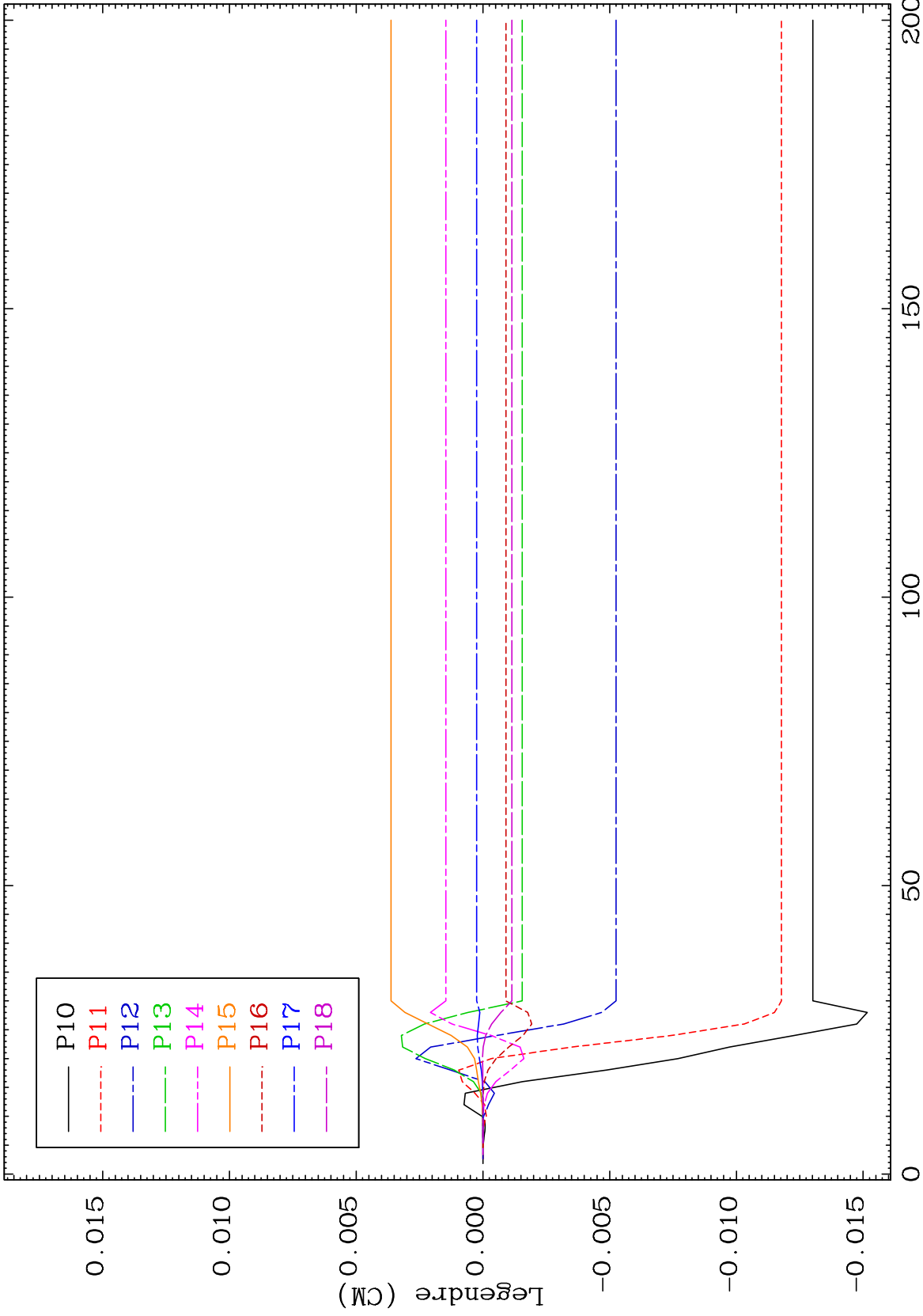
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



59

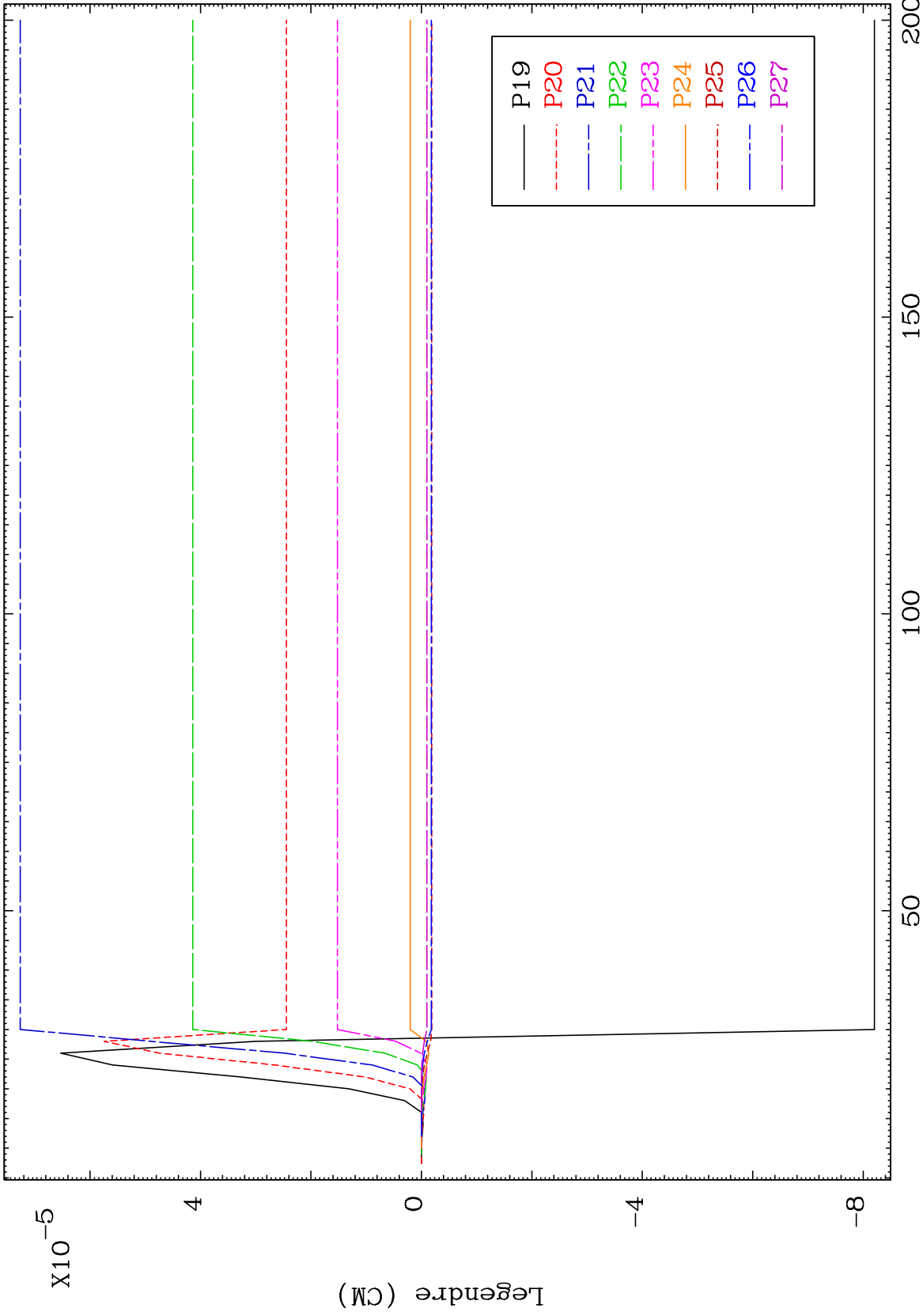
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



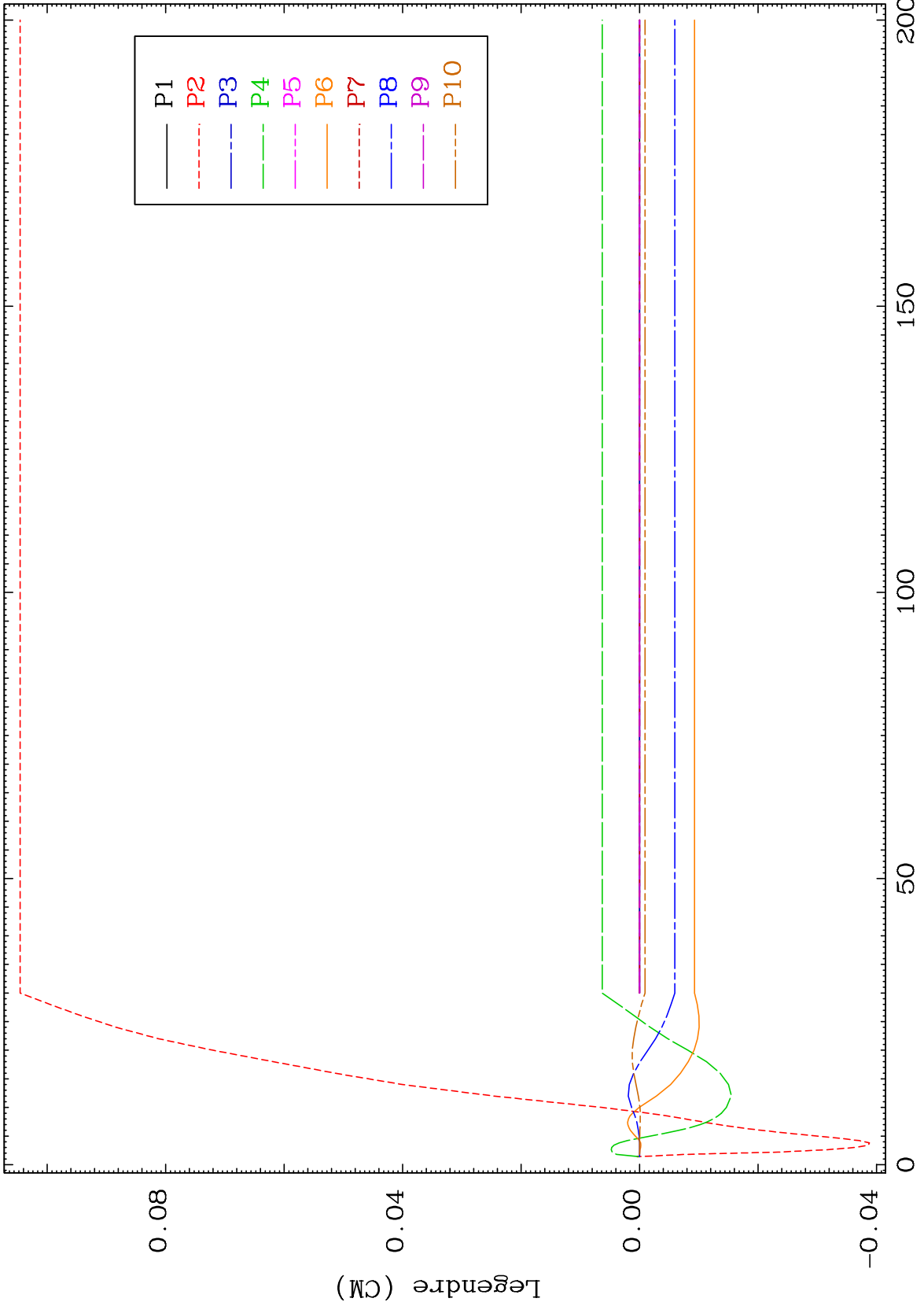
60

Incident Energy (MeV)

66-Dy-168



MAT 6661 MT= 63 (n,n') Level Legendre Coefficients 66-Dy-168

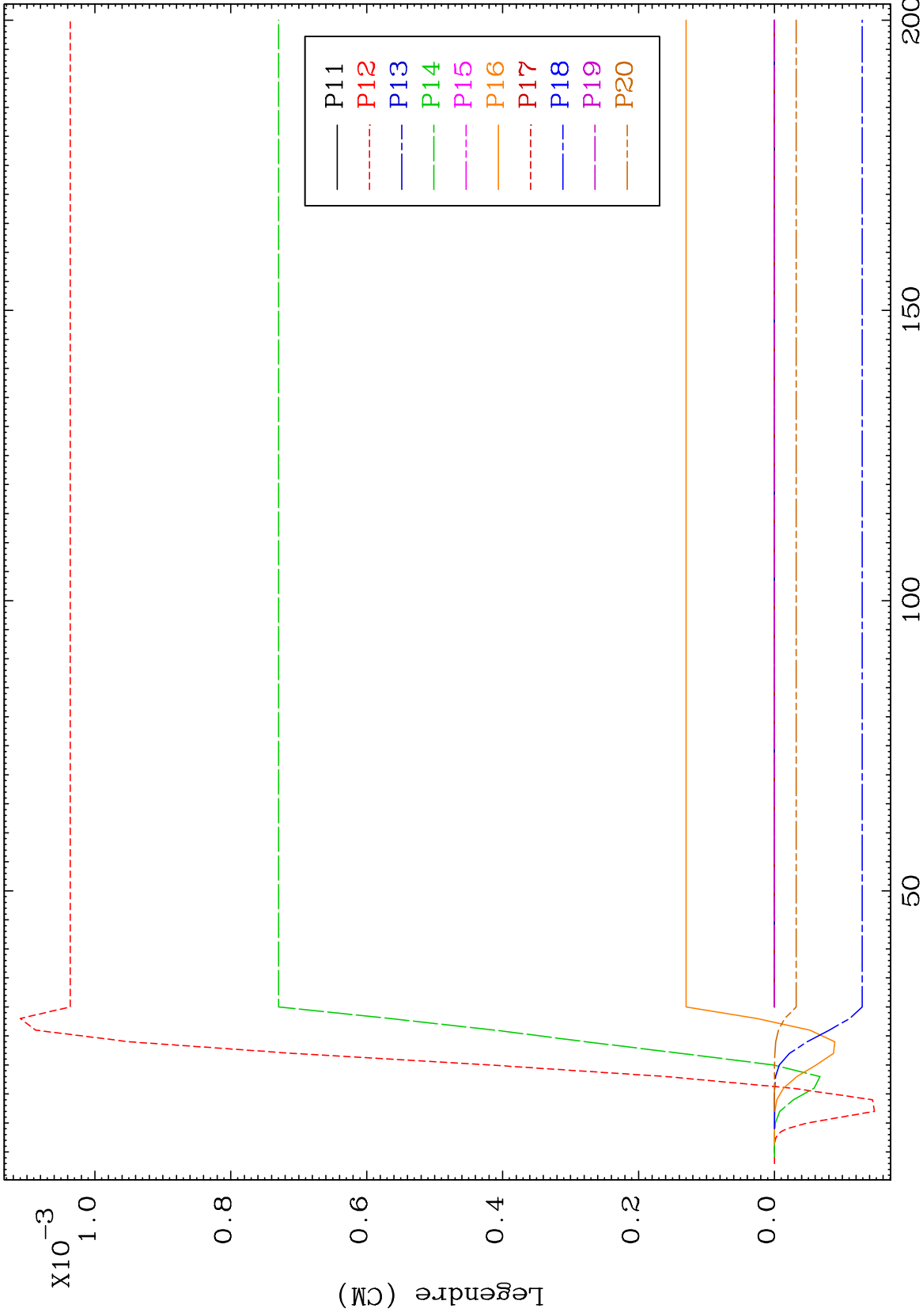


66-Dy-168

MAT 6661

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

66-Dy-168



63

Incident Energy (MeV)

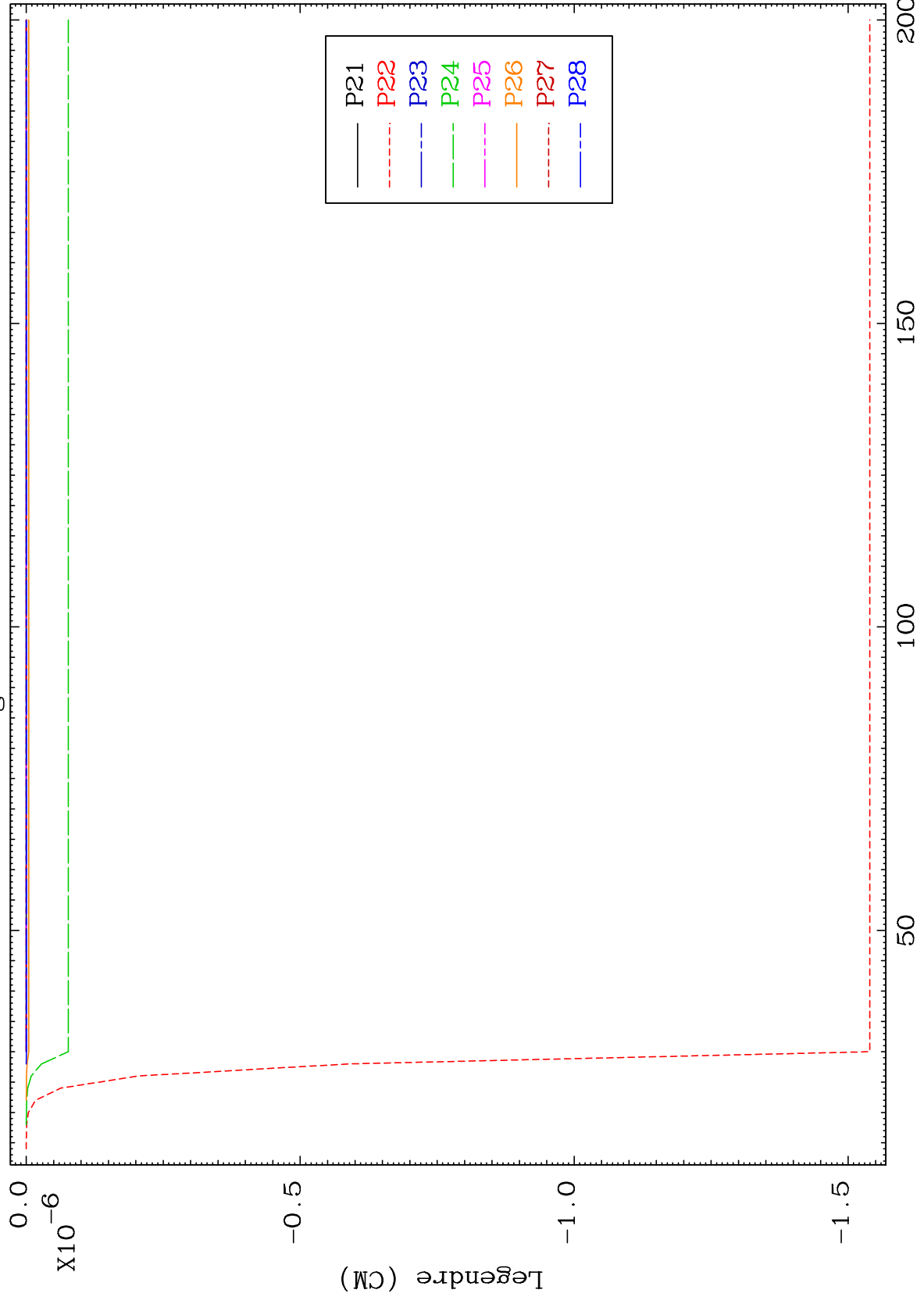
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

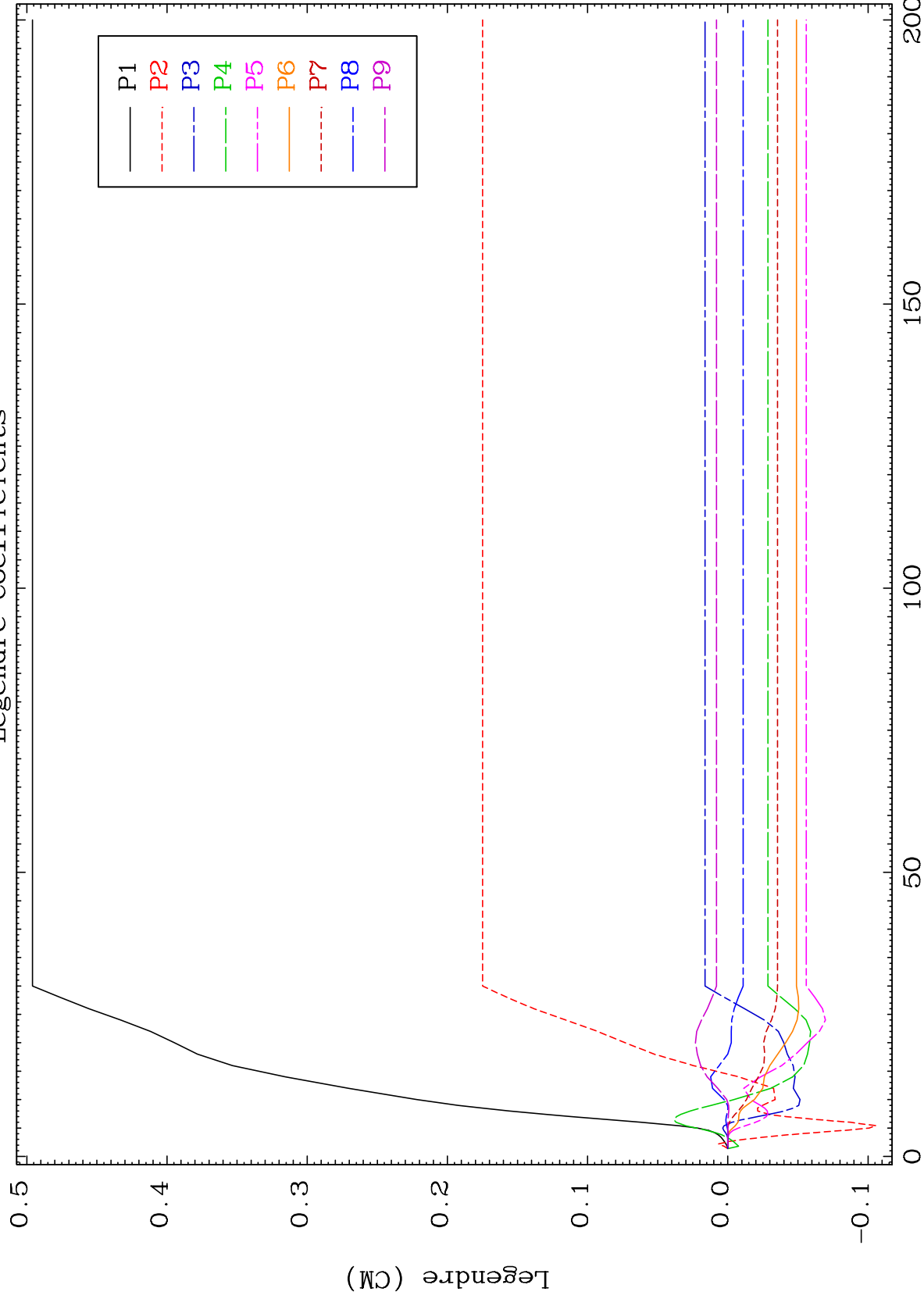
Incident Energy (MeV)

64

MAT 6661

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

66-Dy-168



65

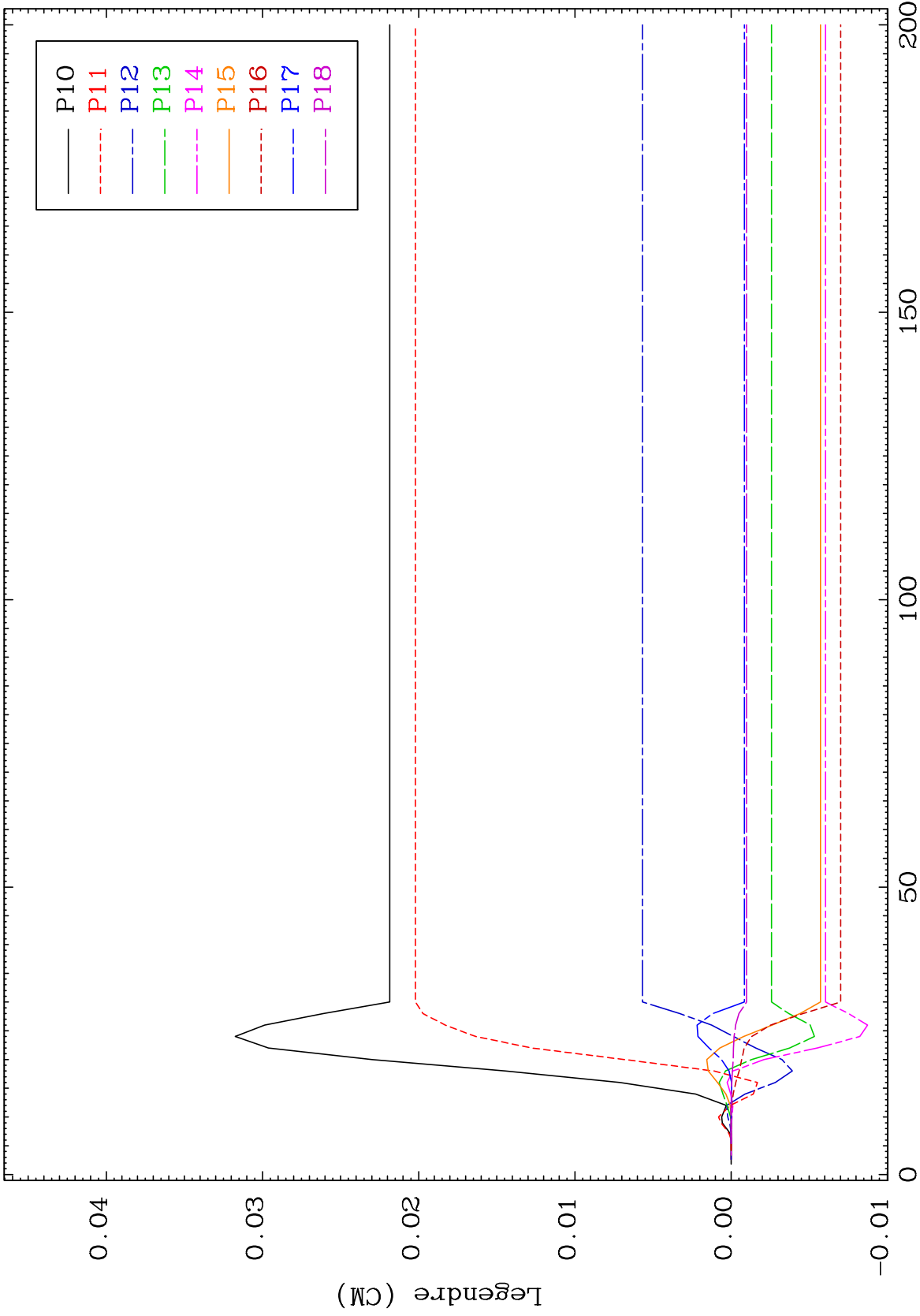
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66

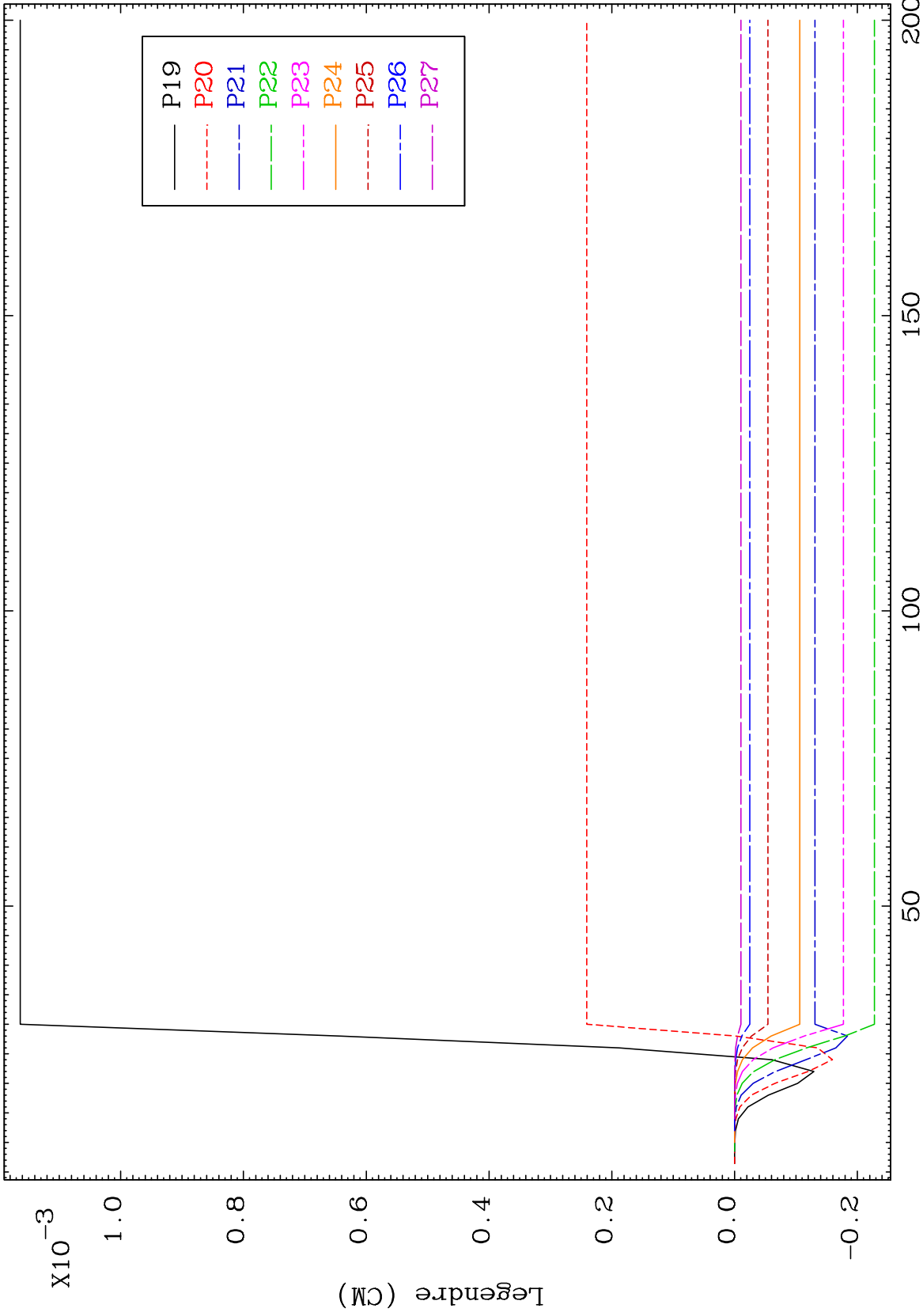
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



67

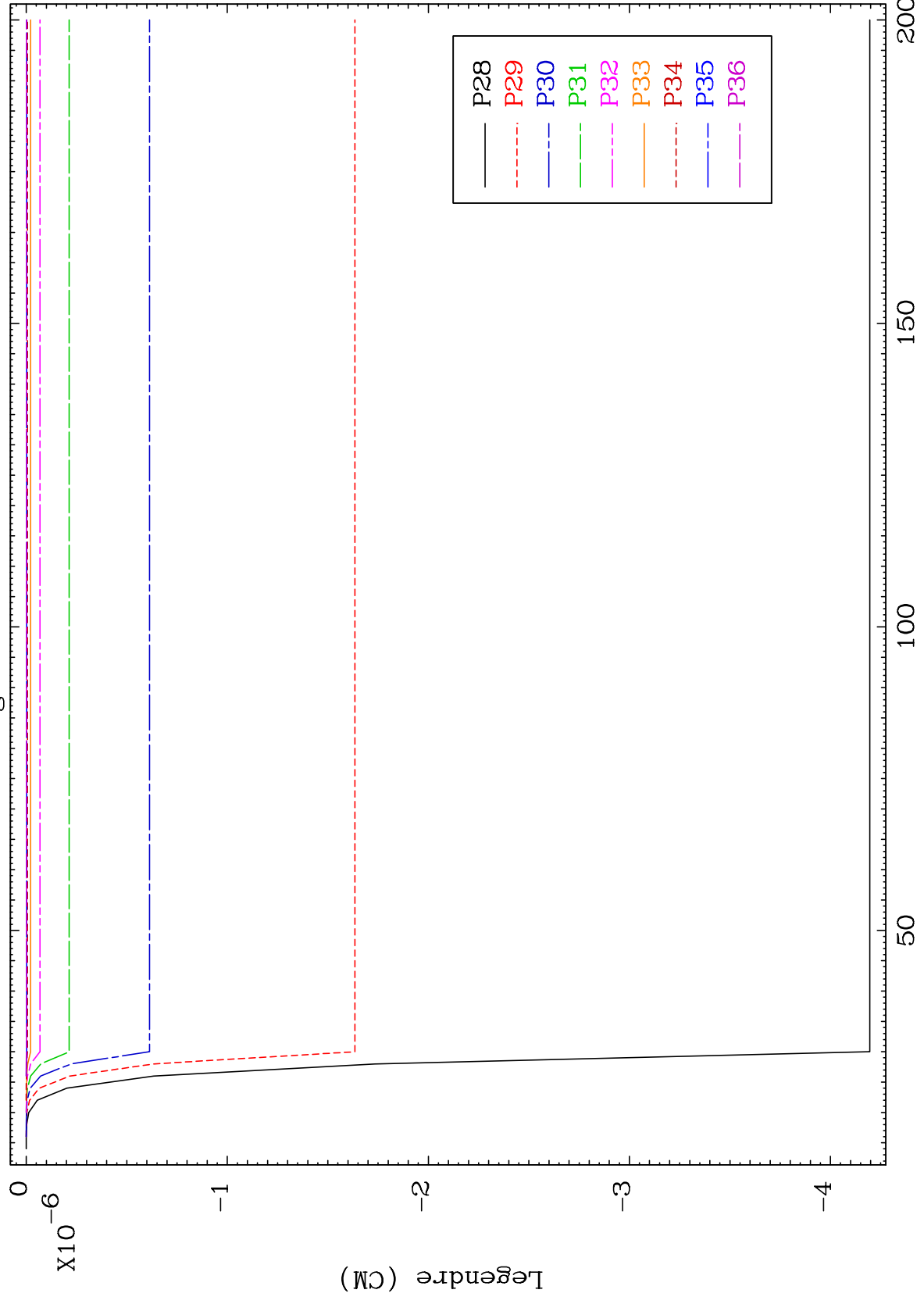
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

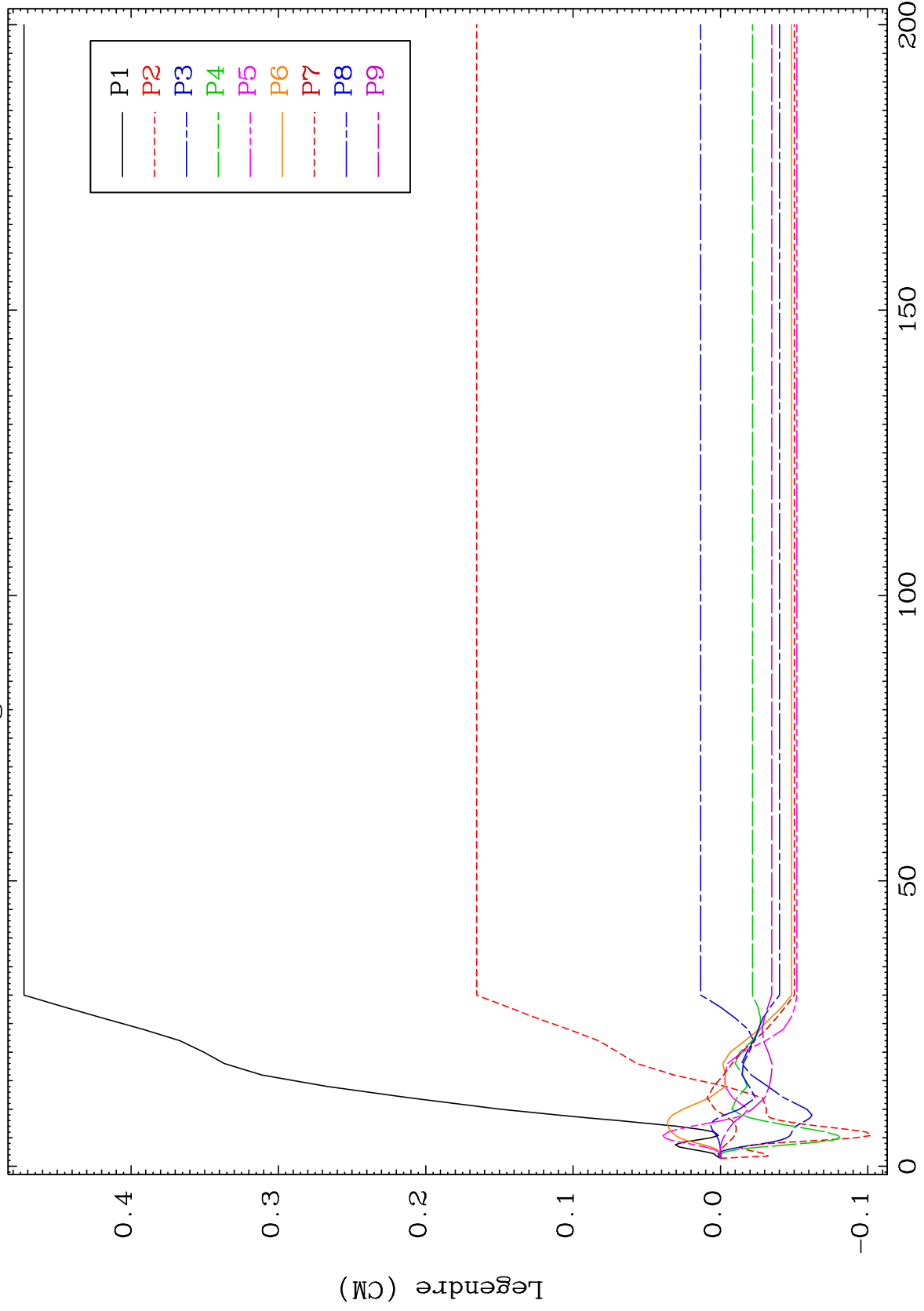
Incident Energy (MeV)

68

MAT 6661

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

66-Dy-168



69

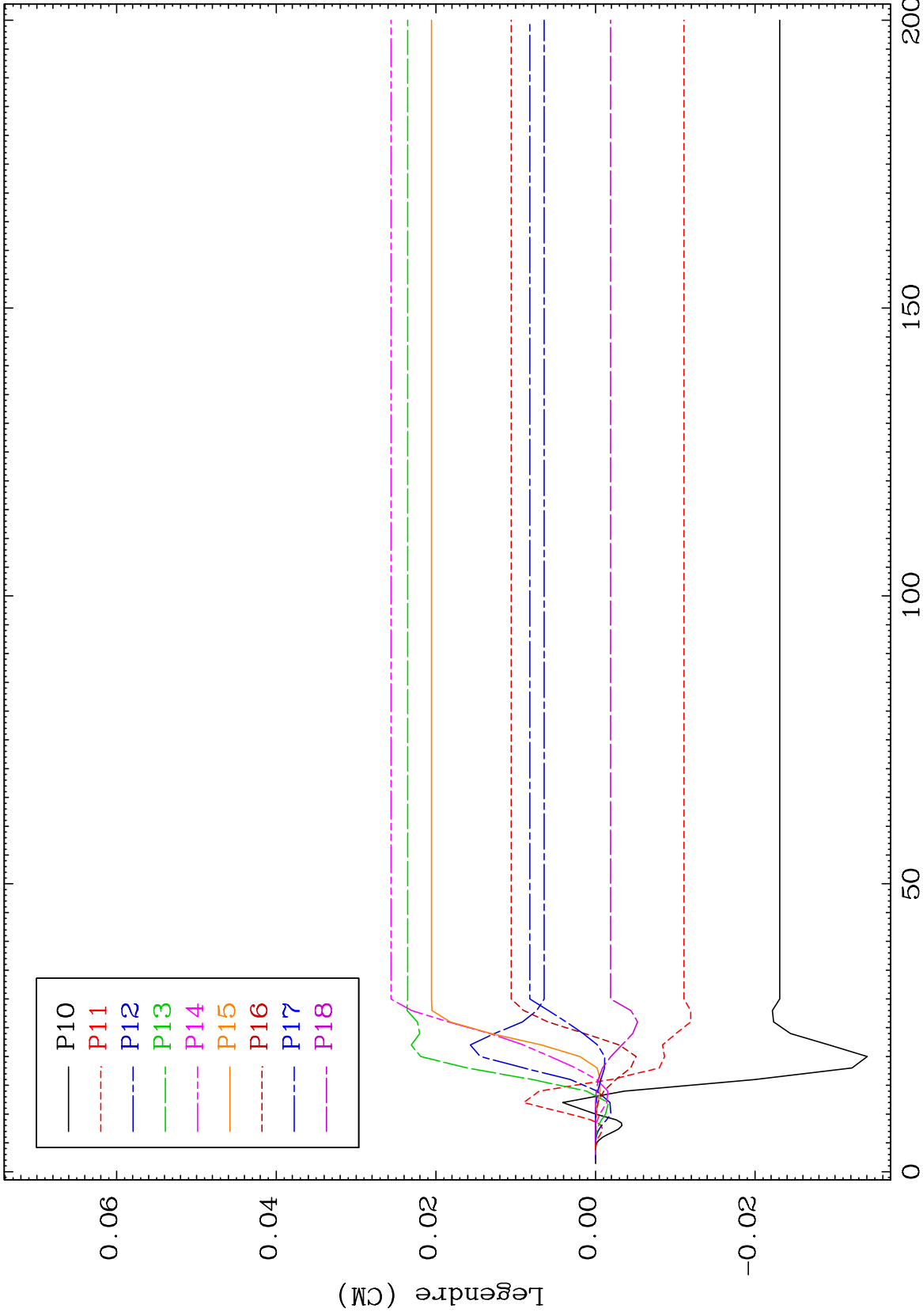
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



70

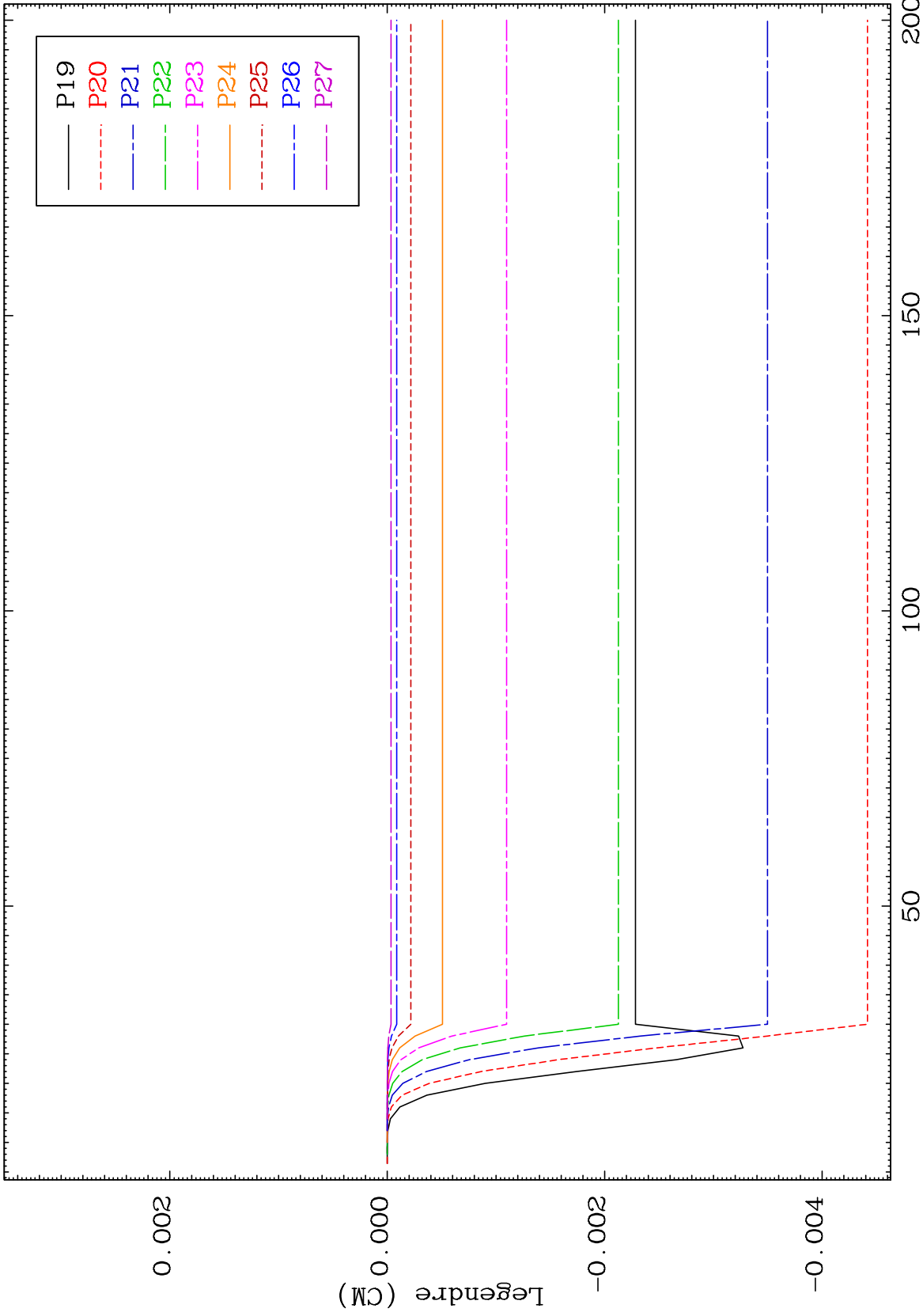
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



71

Incident Energy (MeV)

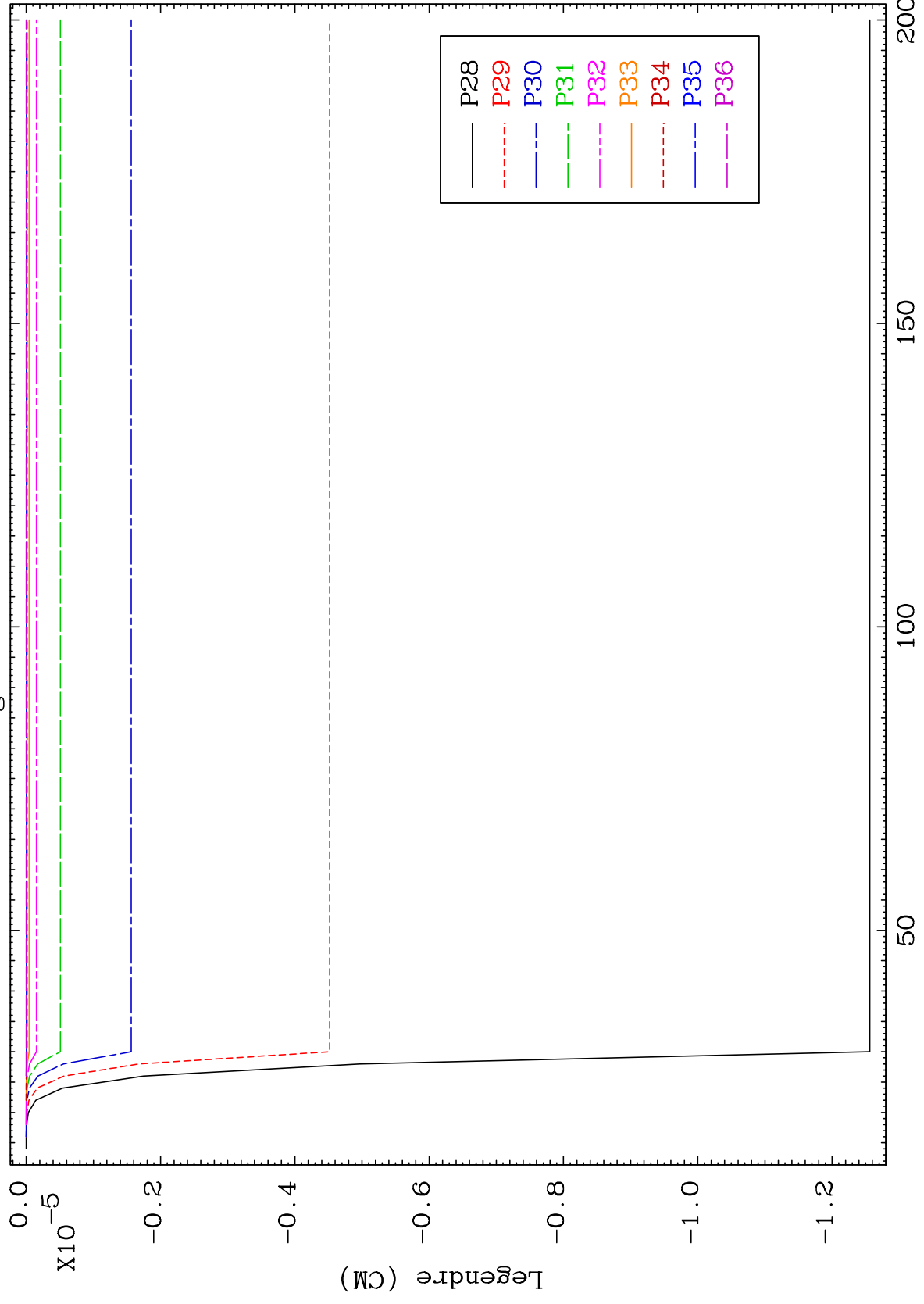
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

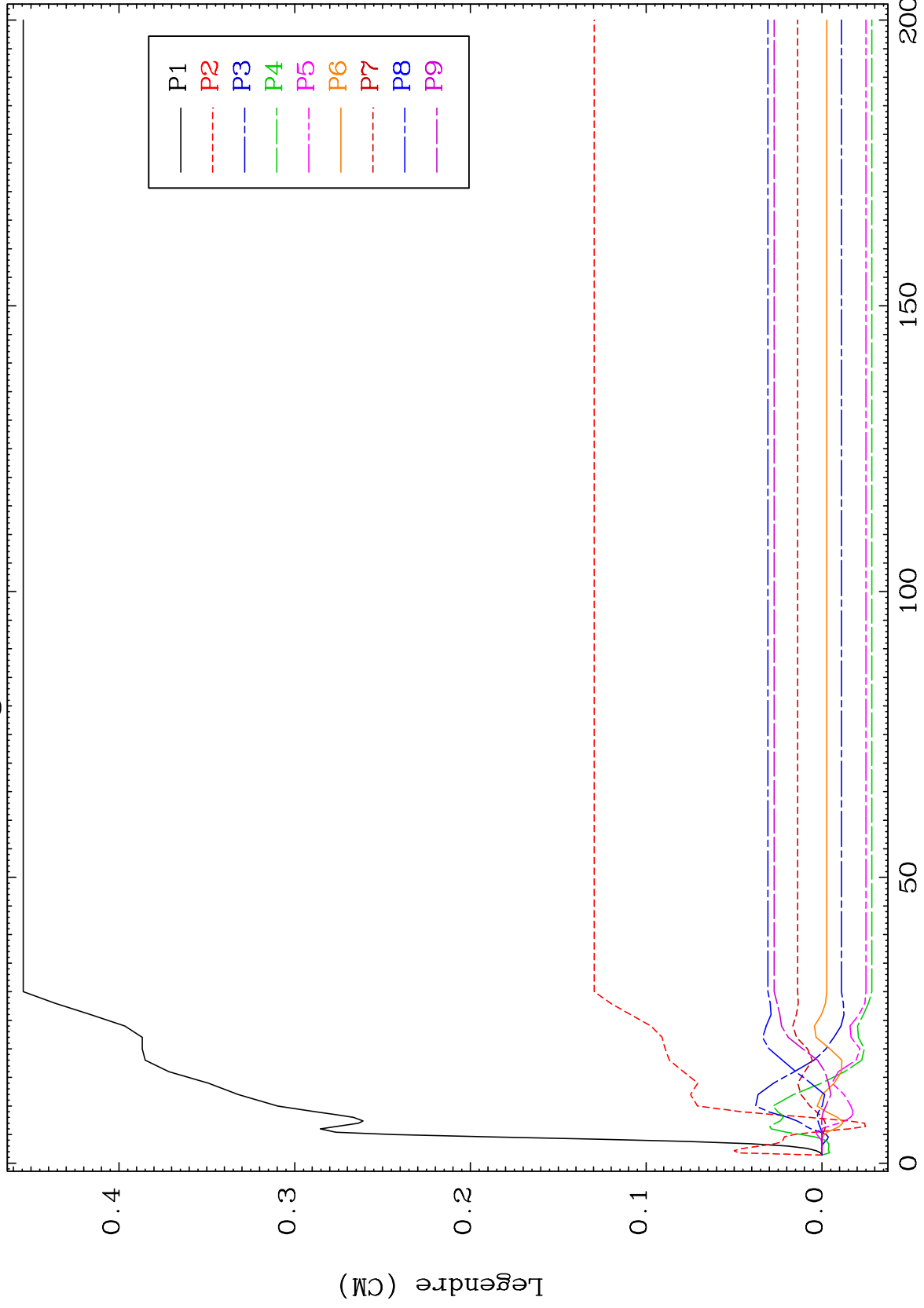
Incident Energy (MeV)

72

MAT 6661

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

66-Dy-168



73

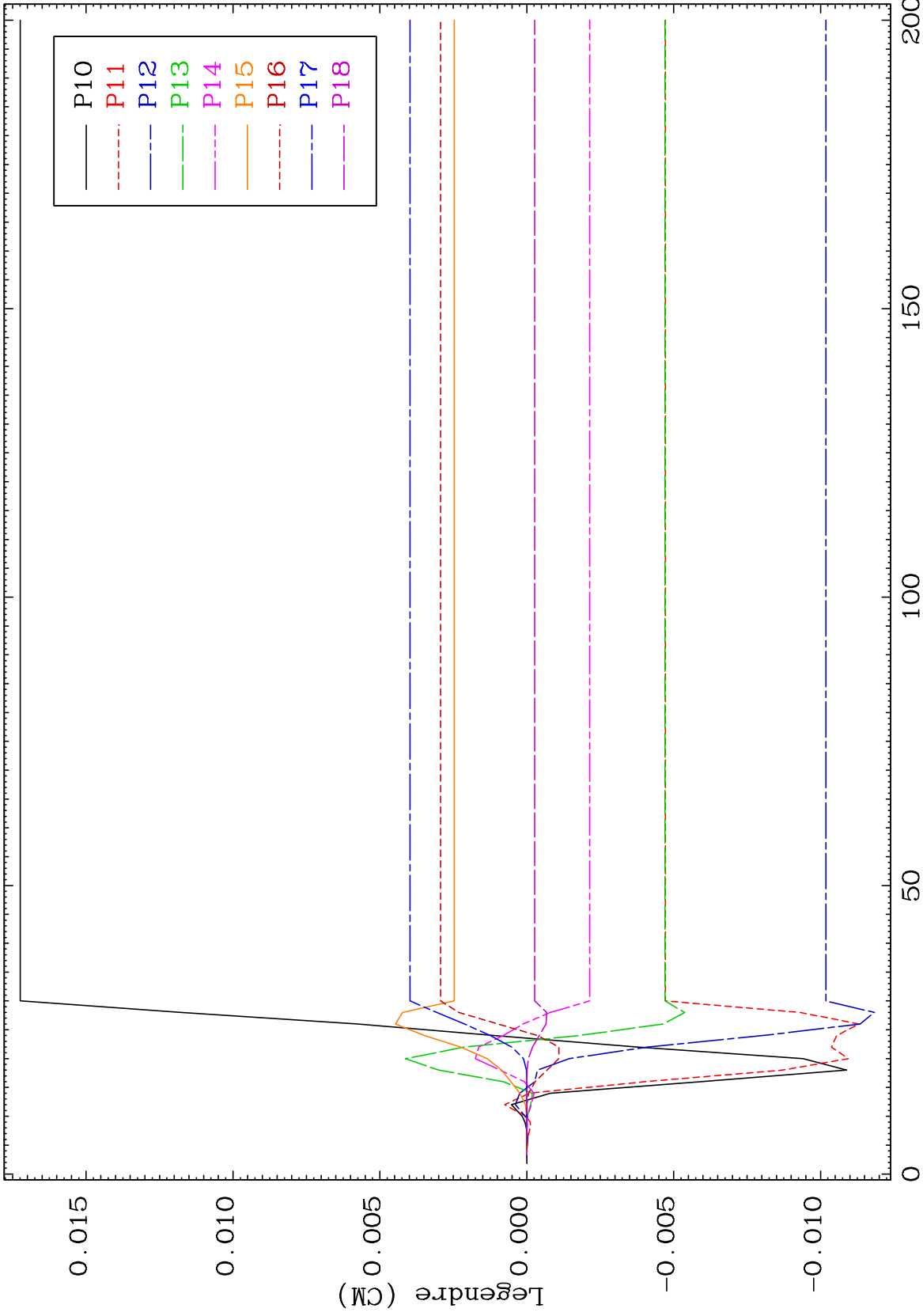
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



74

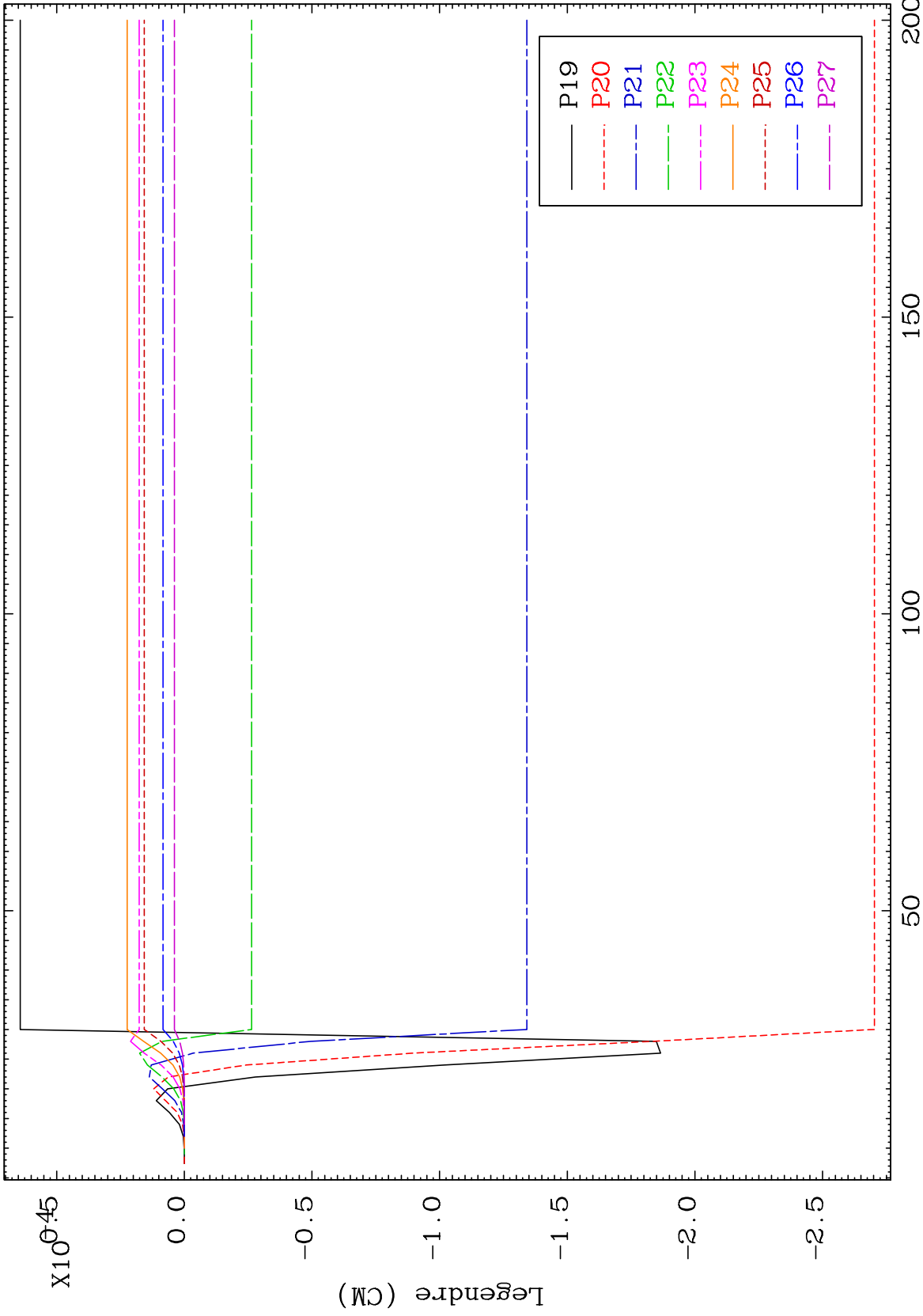
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



75

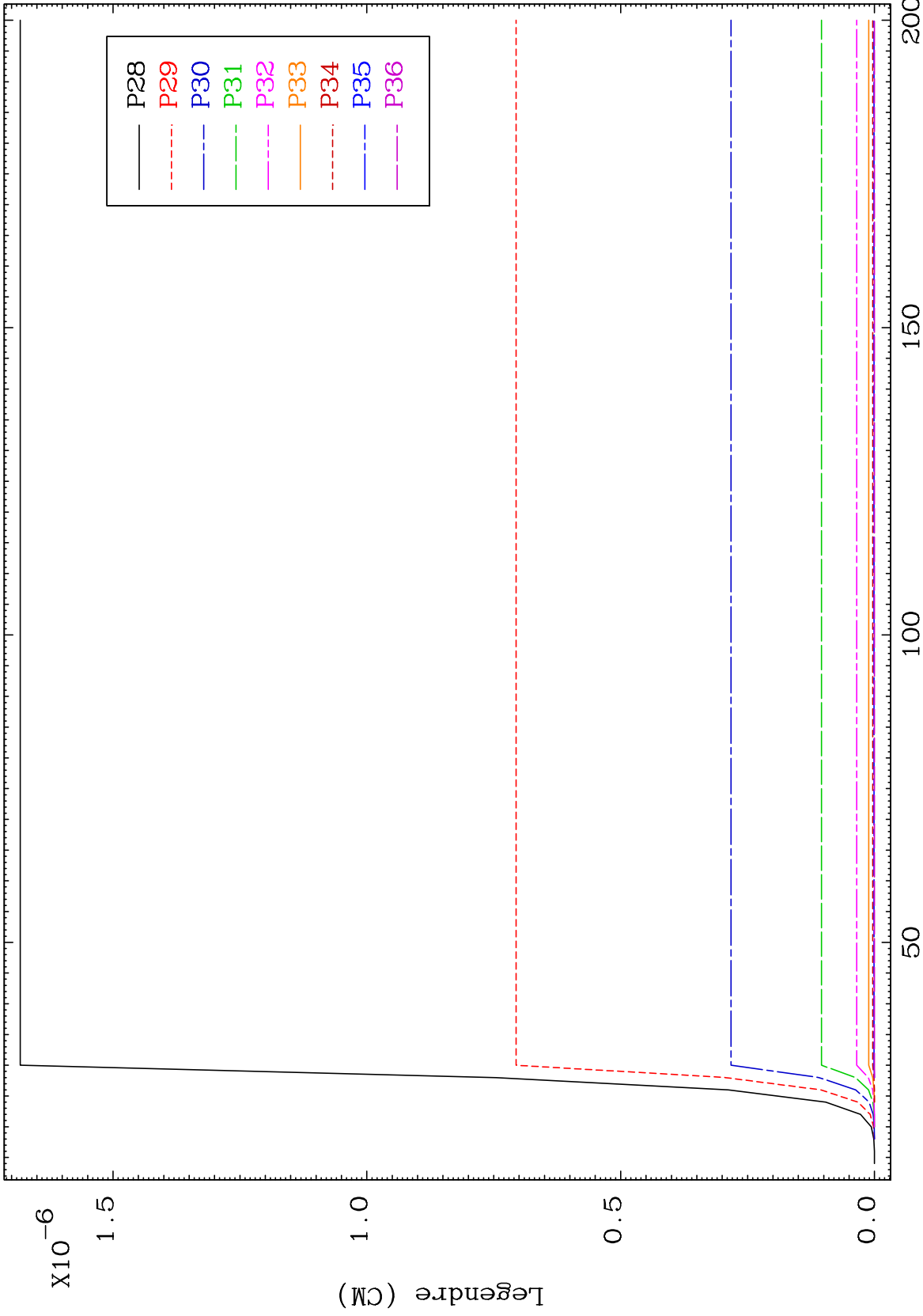
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



76

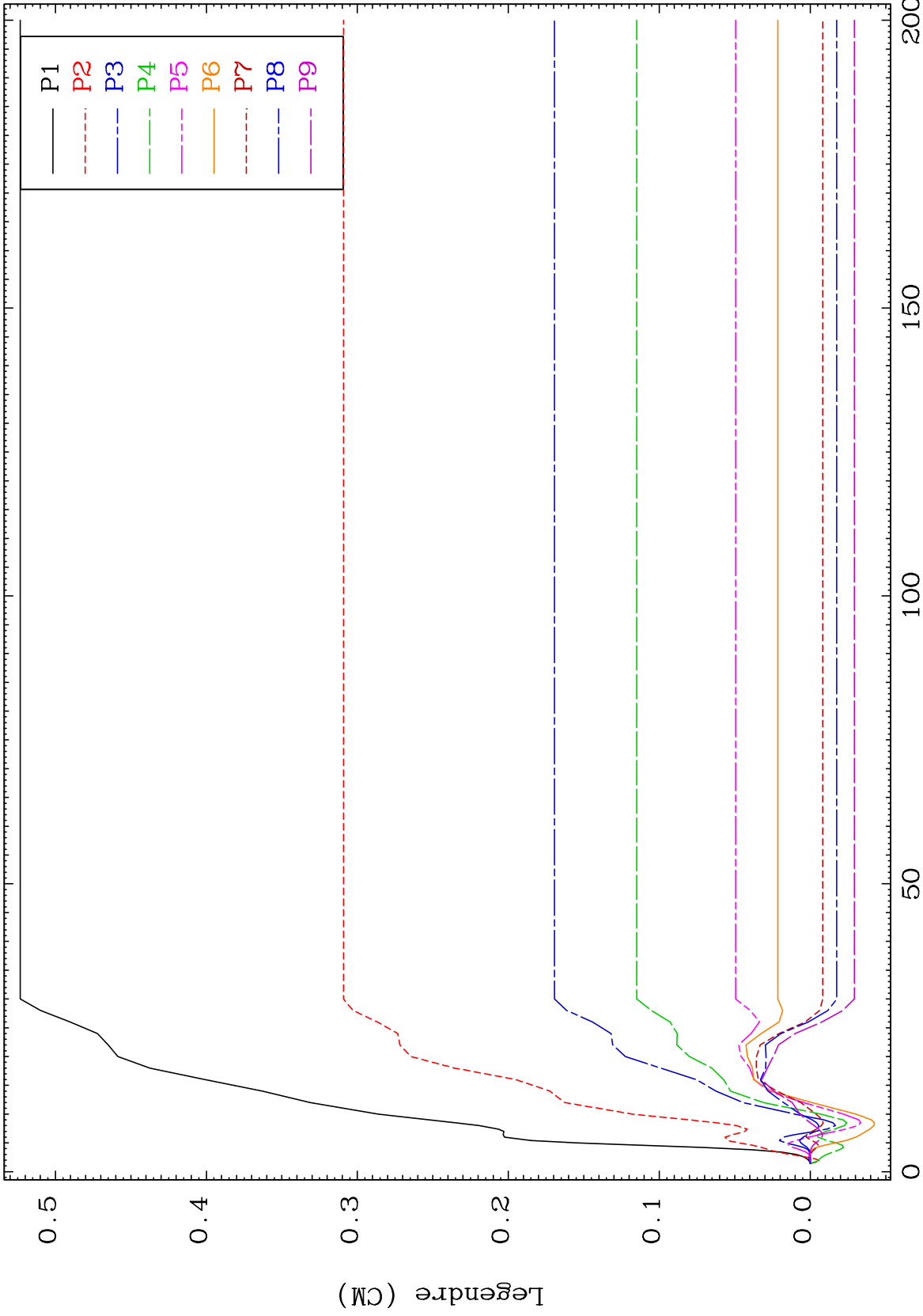
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



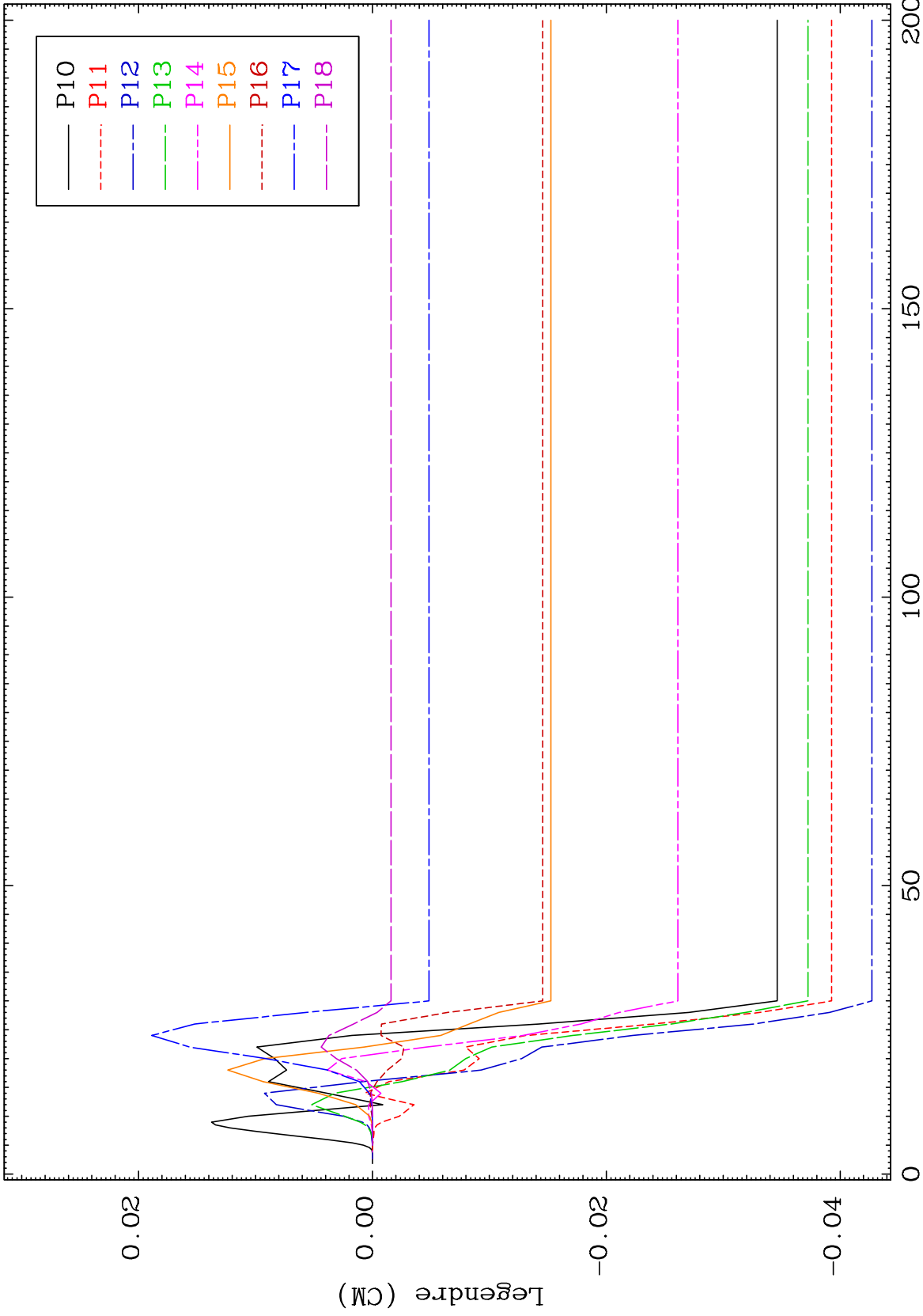
77

66-Dy-168

MAT 6661

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

66-Dy-168



78

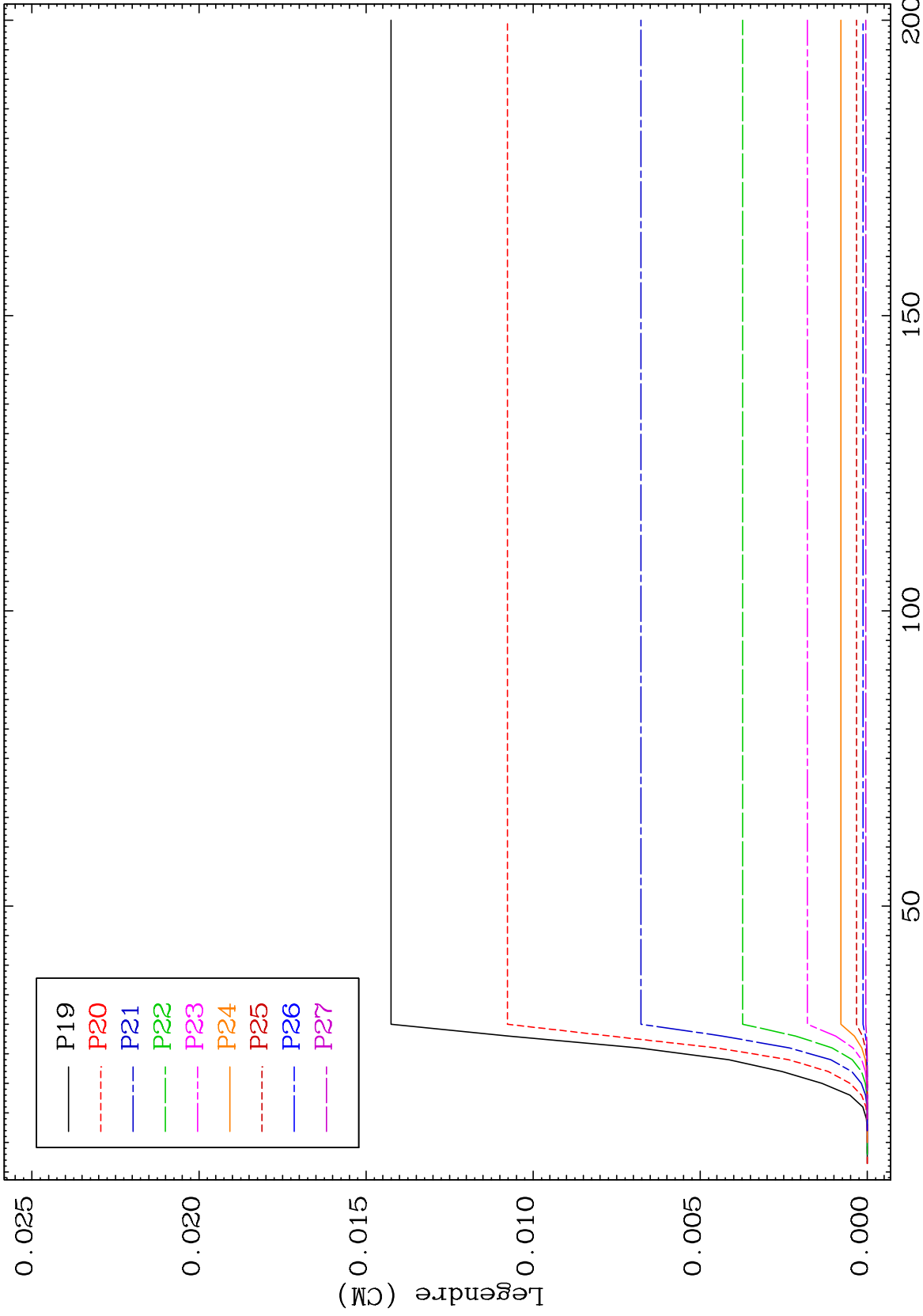
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



79

Incident Energy (MeV)

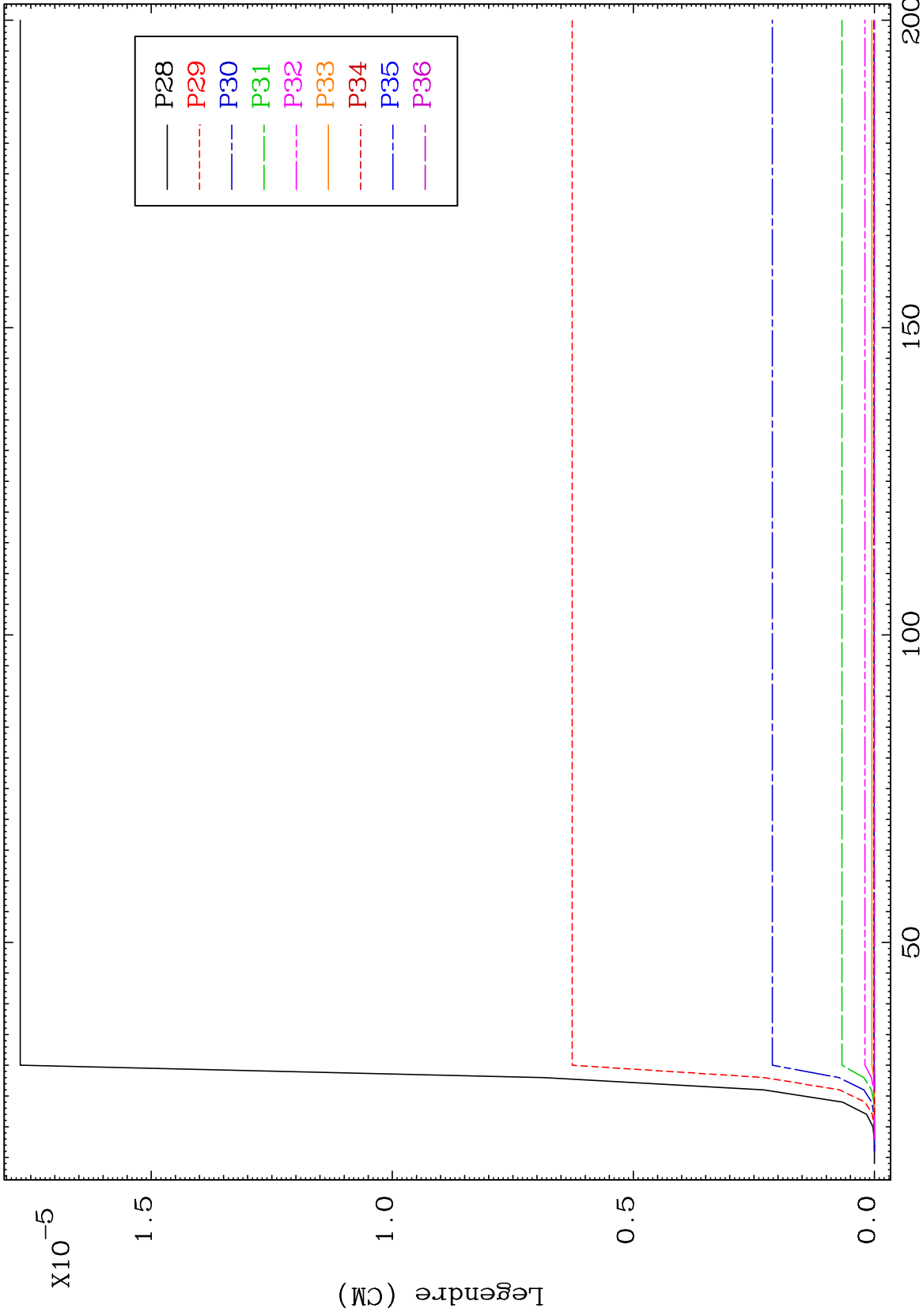
66-Dy-168



MAT 6661

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

66-Dy-168



80

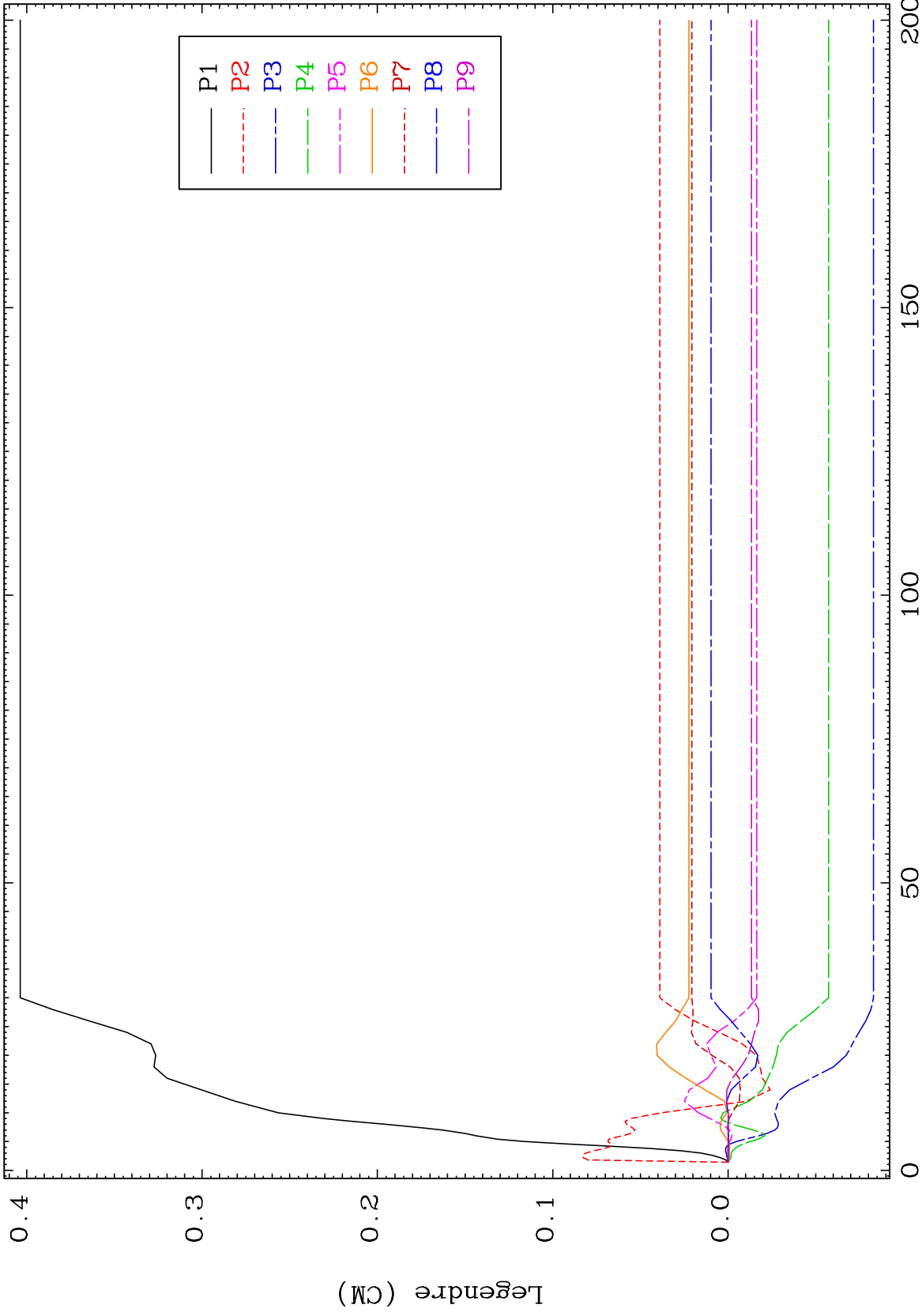
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



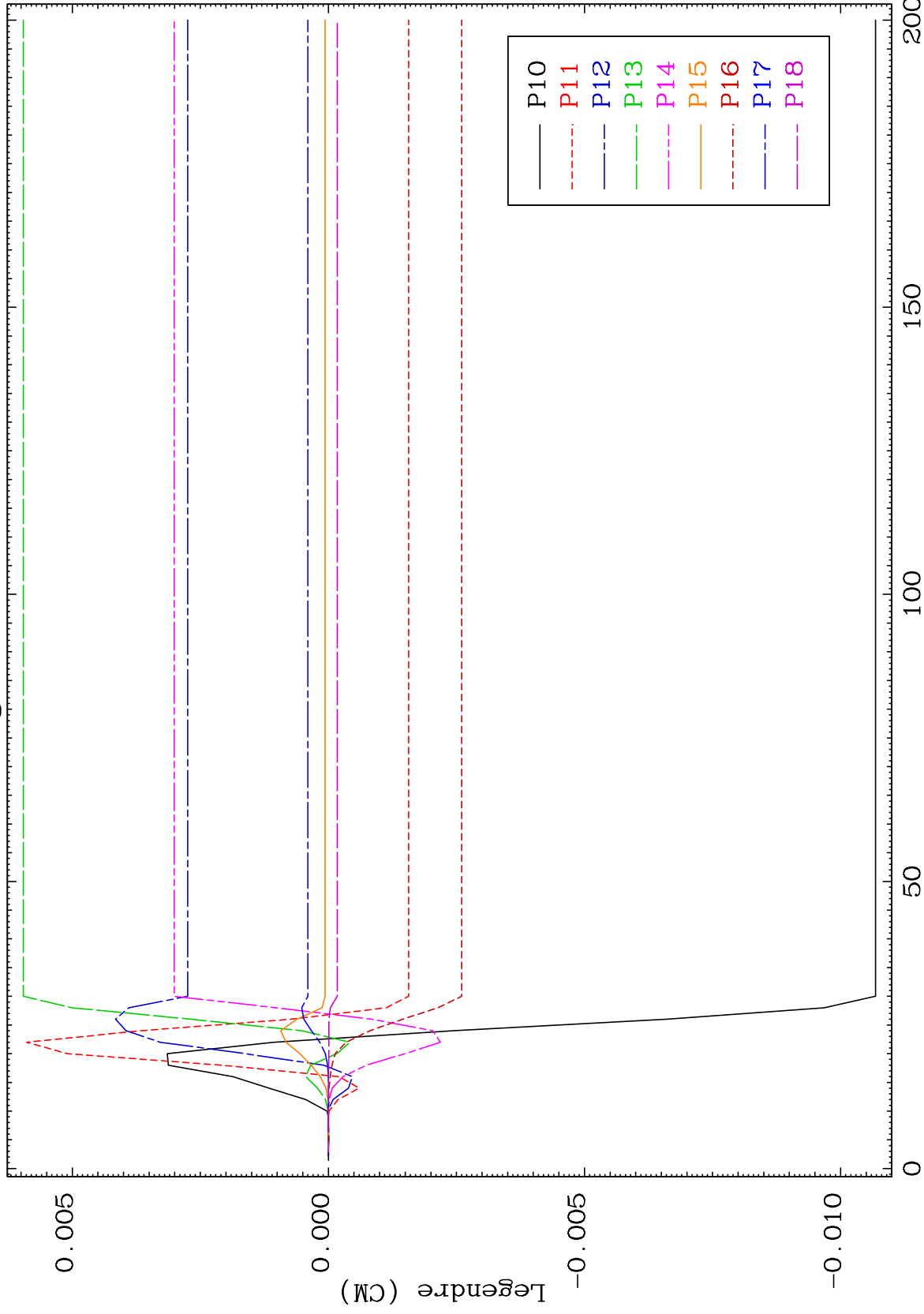
81

66-Dy-168

MAT 6661

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

66-Dy-168



82

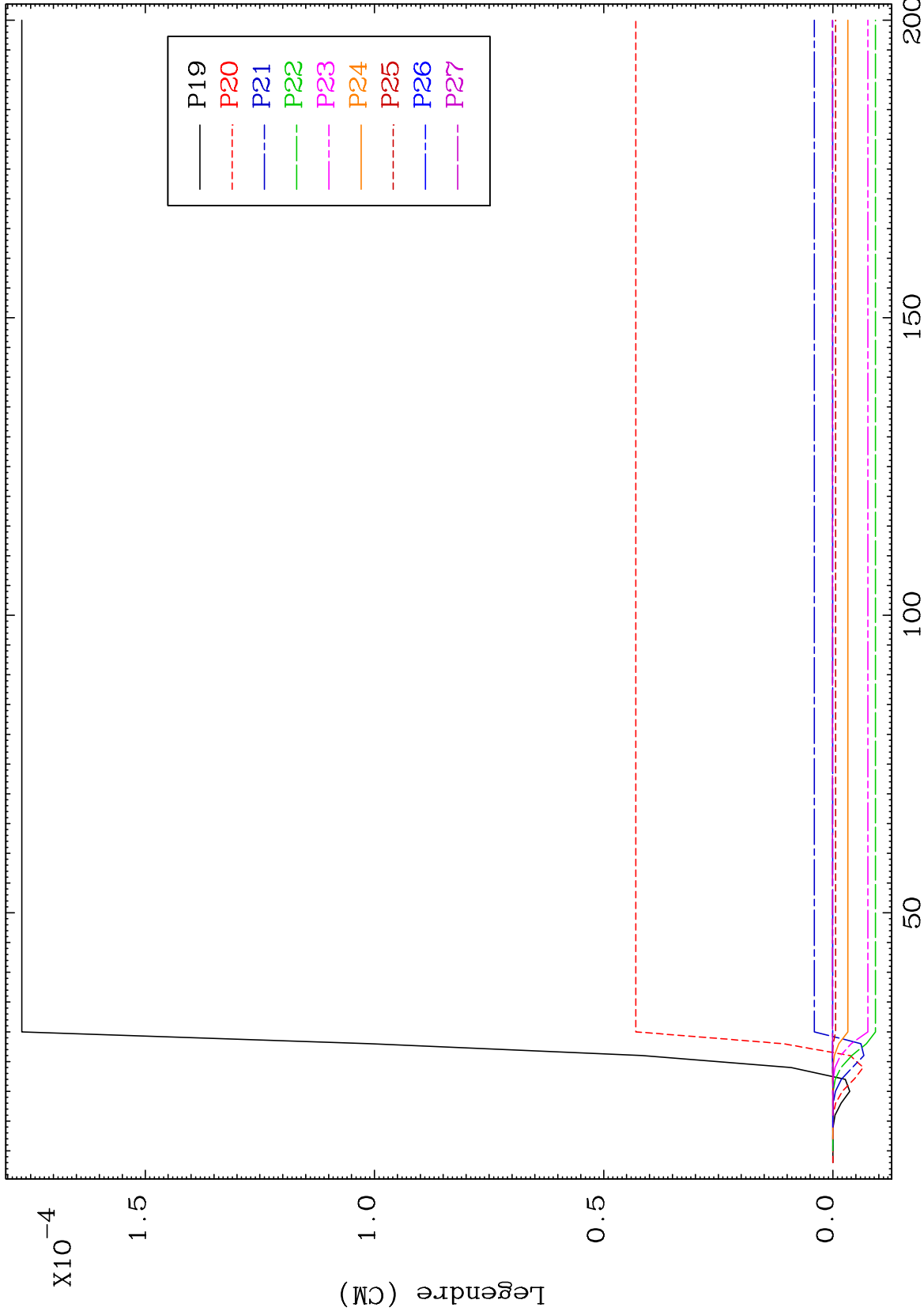
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



83

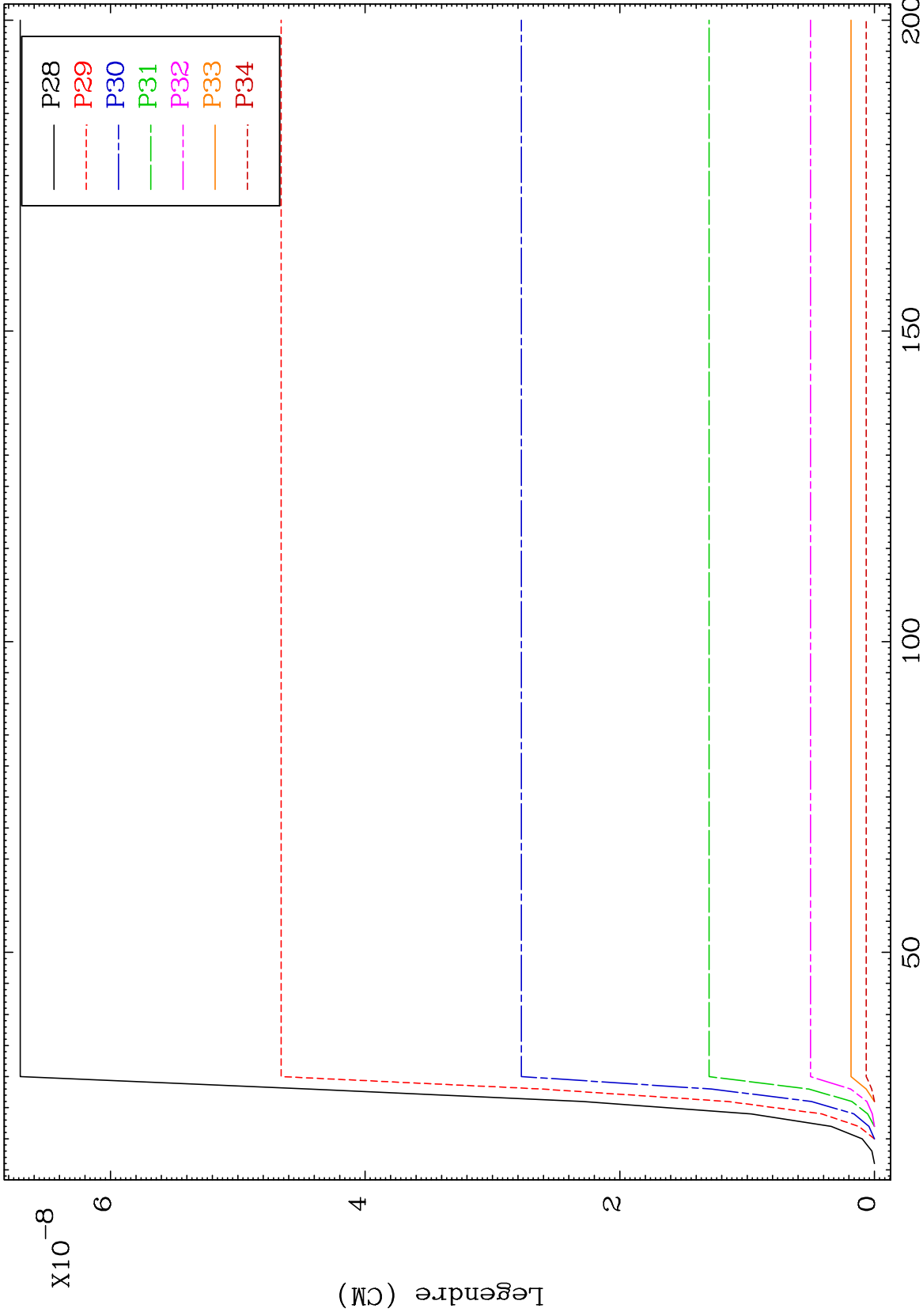
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



84

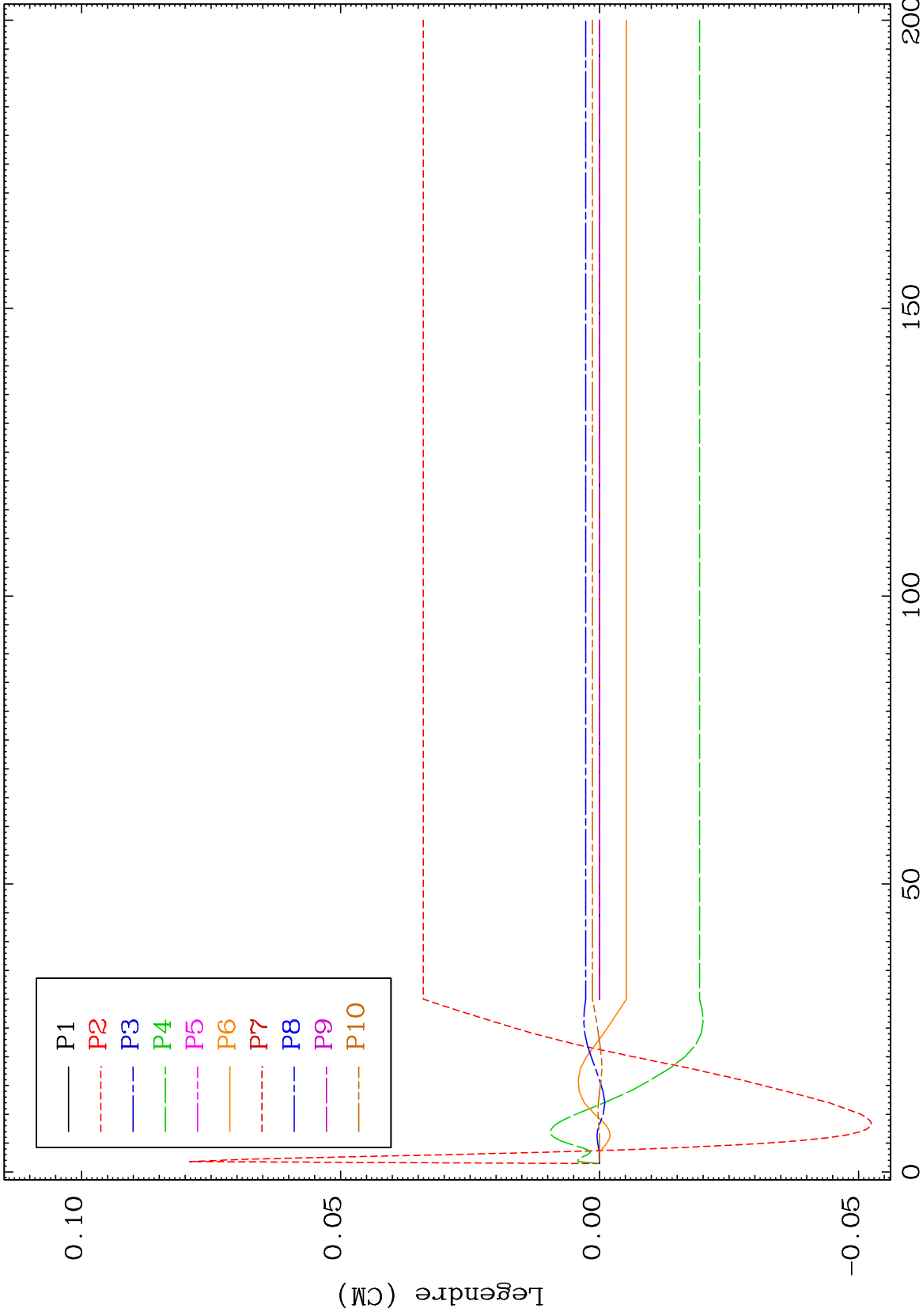
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



85

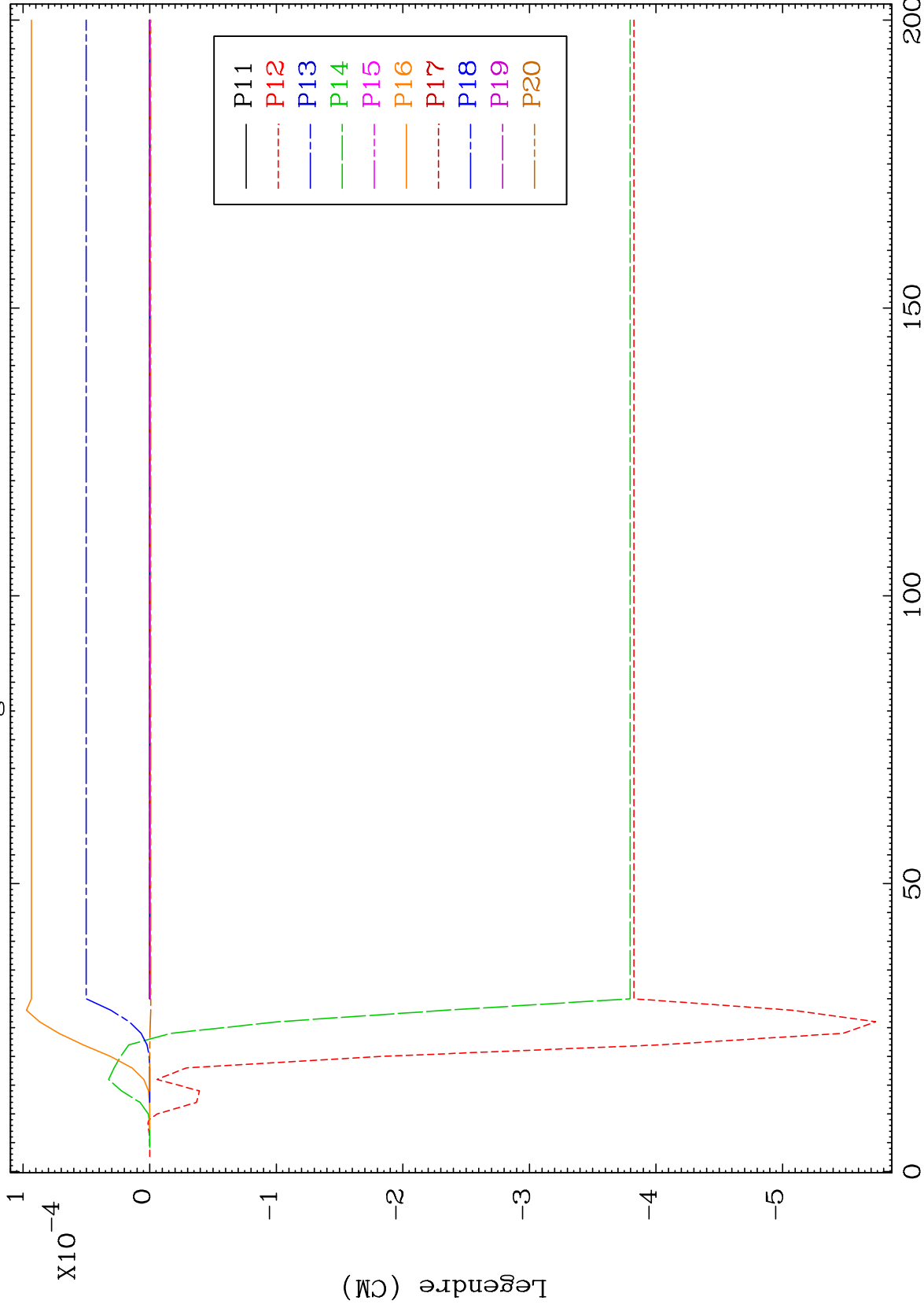
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



86

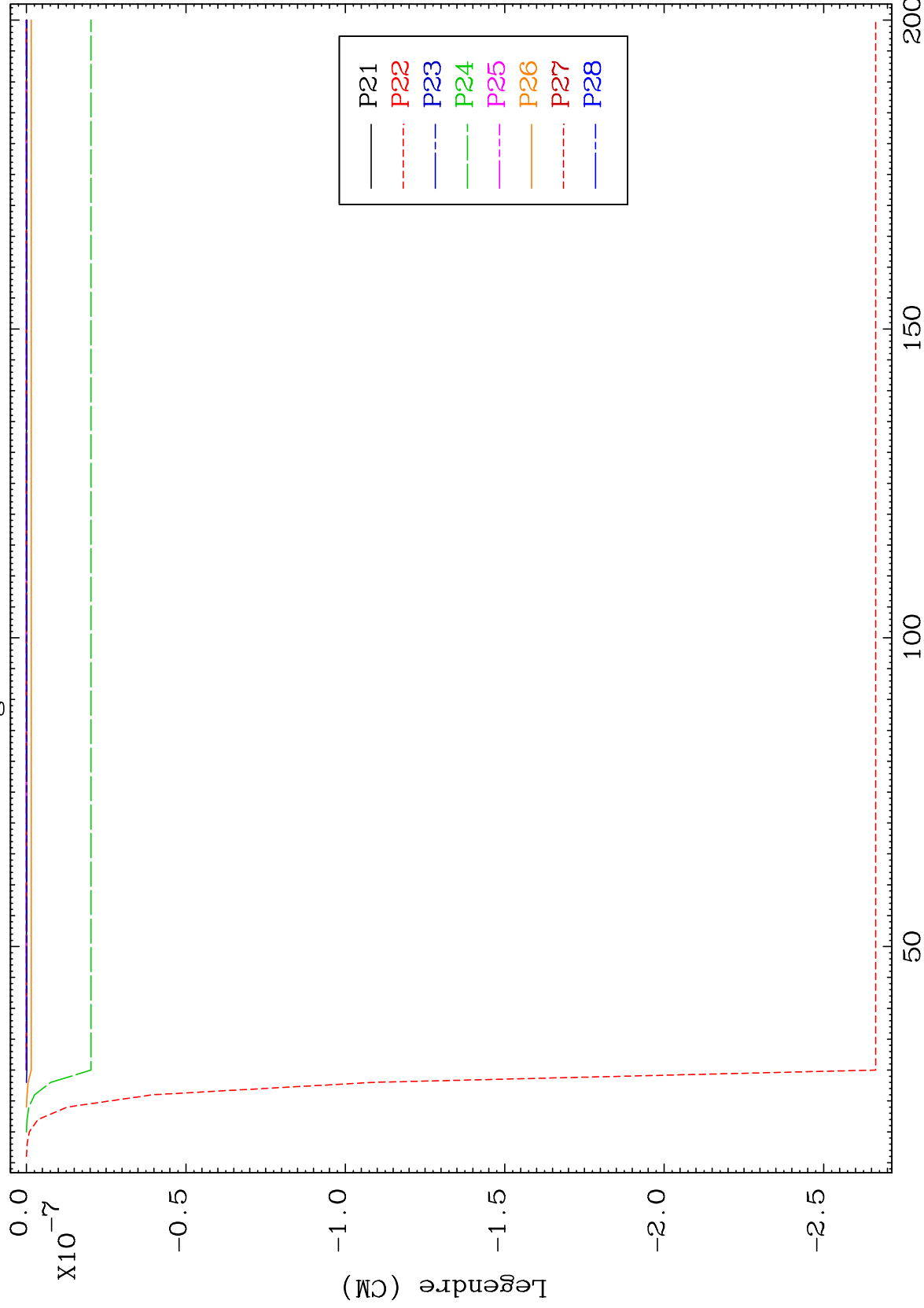
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



87

Incident Energy (MeV)

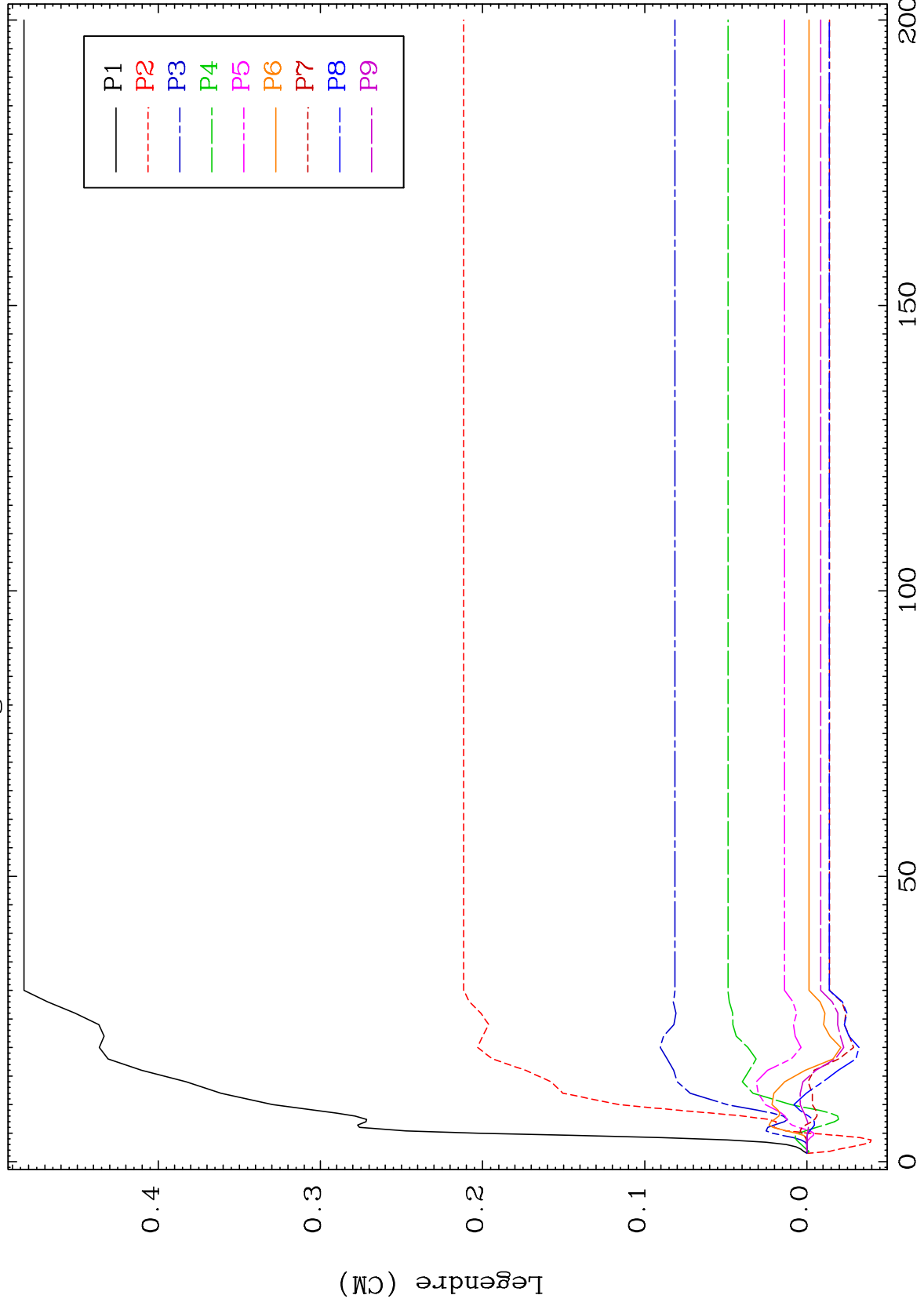
66-Dy-168



MAT 6661

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

66-Dy-168



88

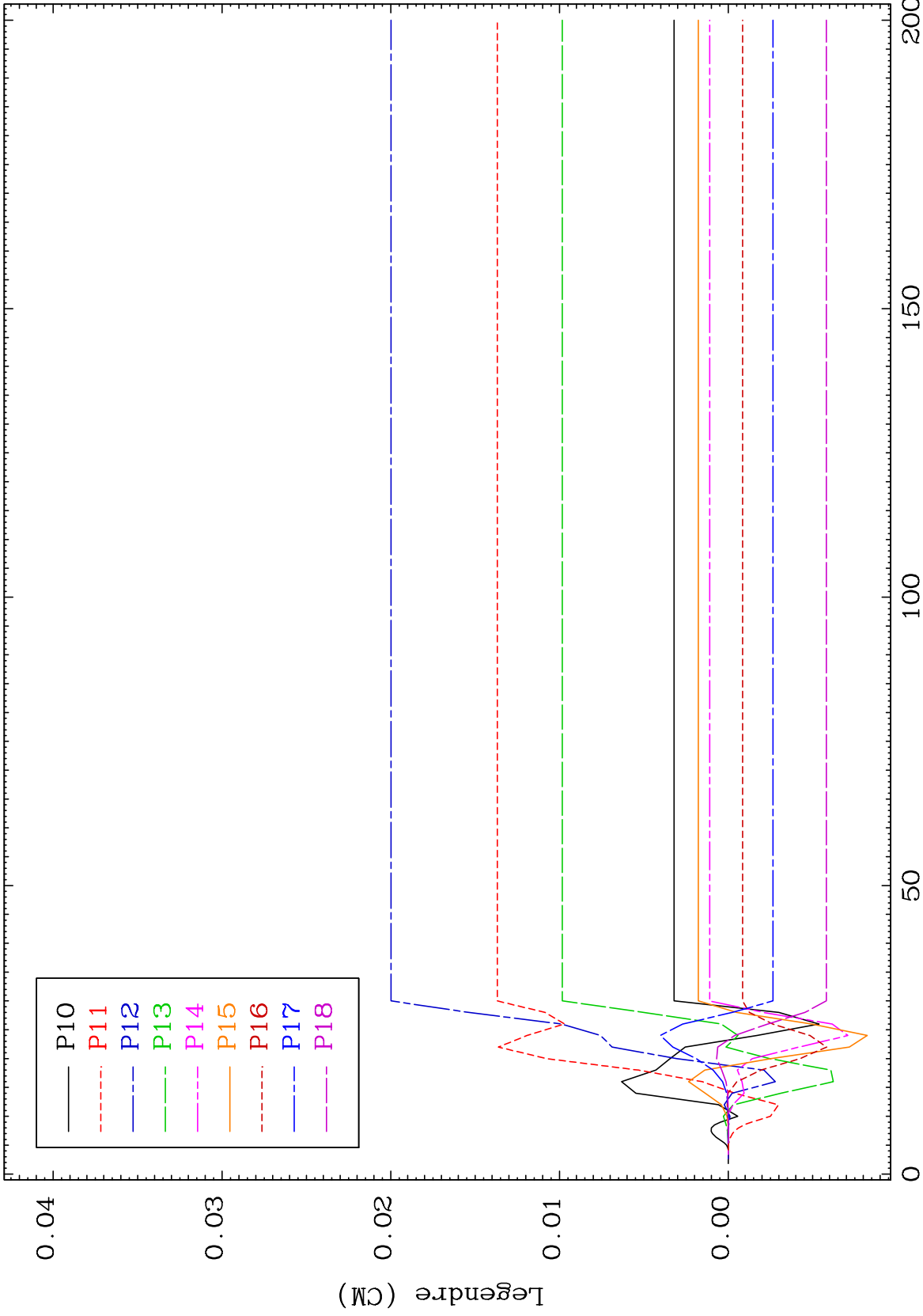
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



89

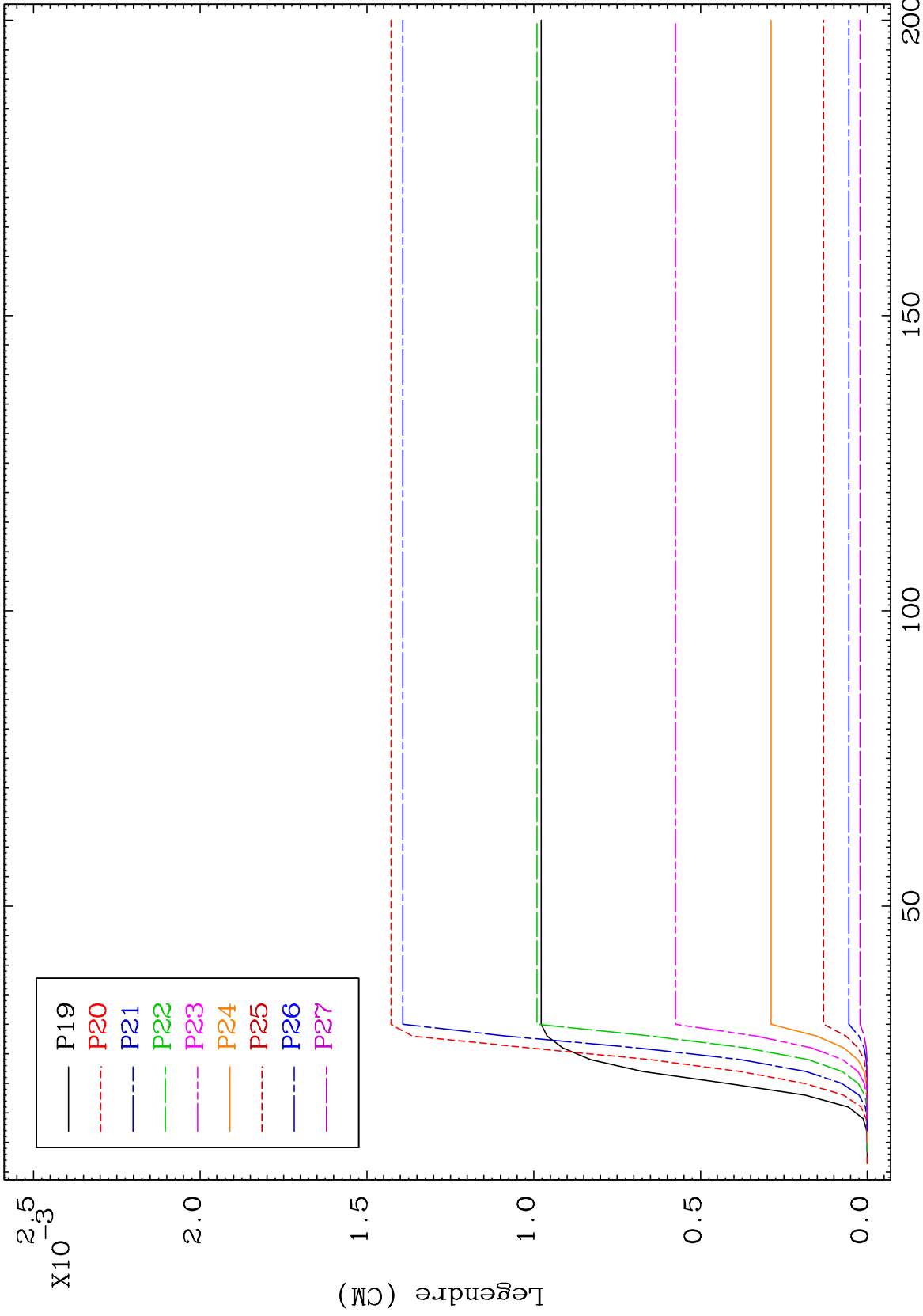
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



90

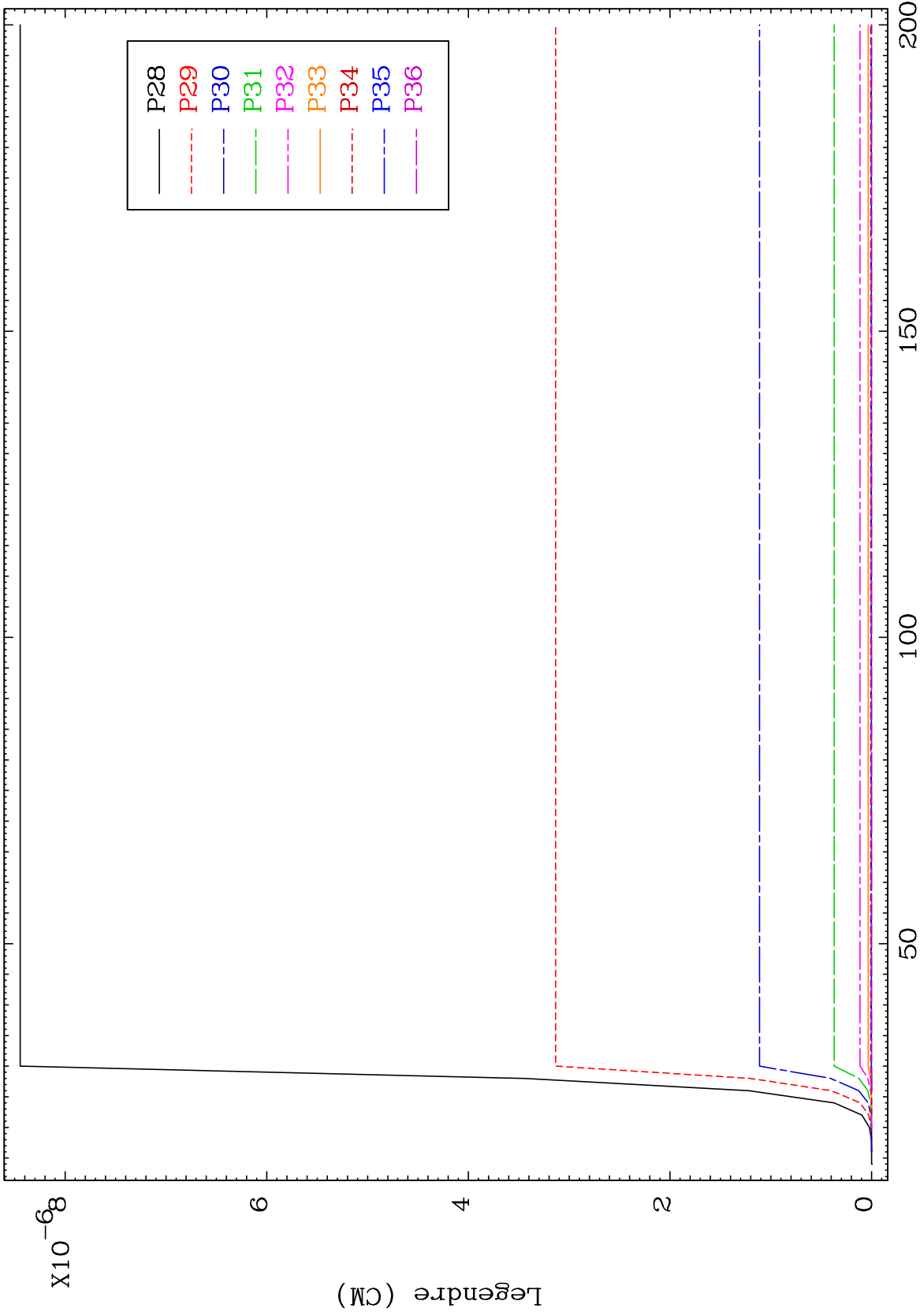
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



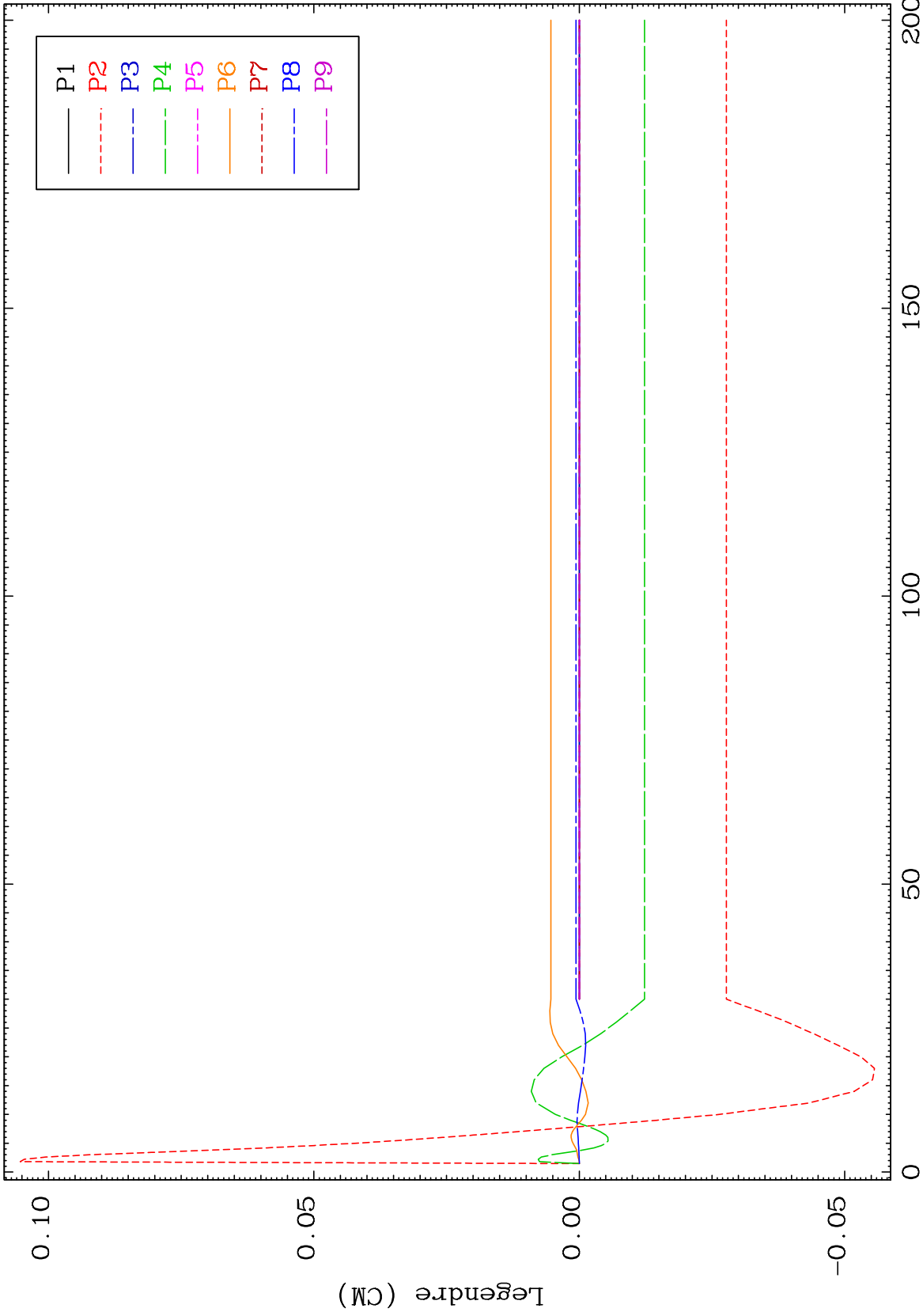
91

66-Dy-168

MAT 6661

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

66-Dy-168



92

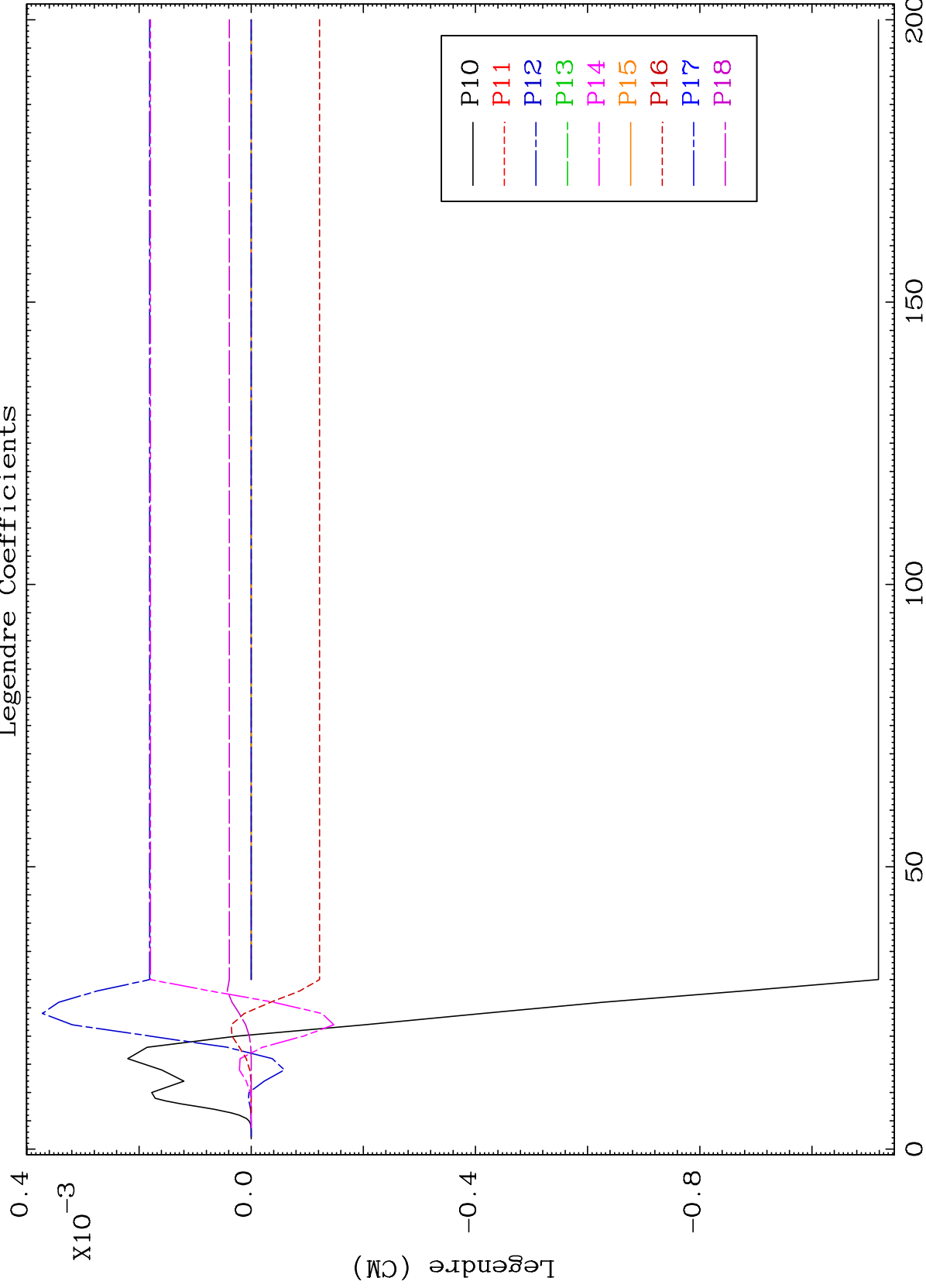
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



93

Incident Energy (MeV)

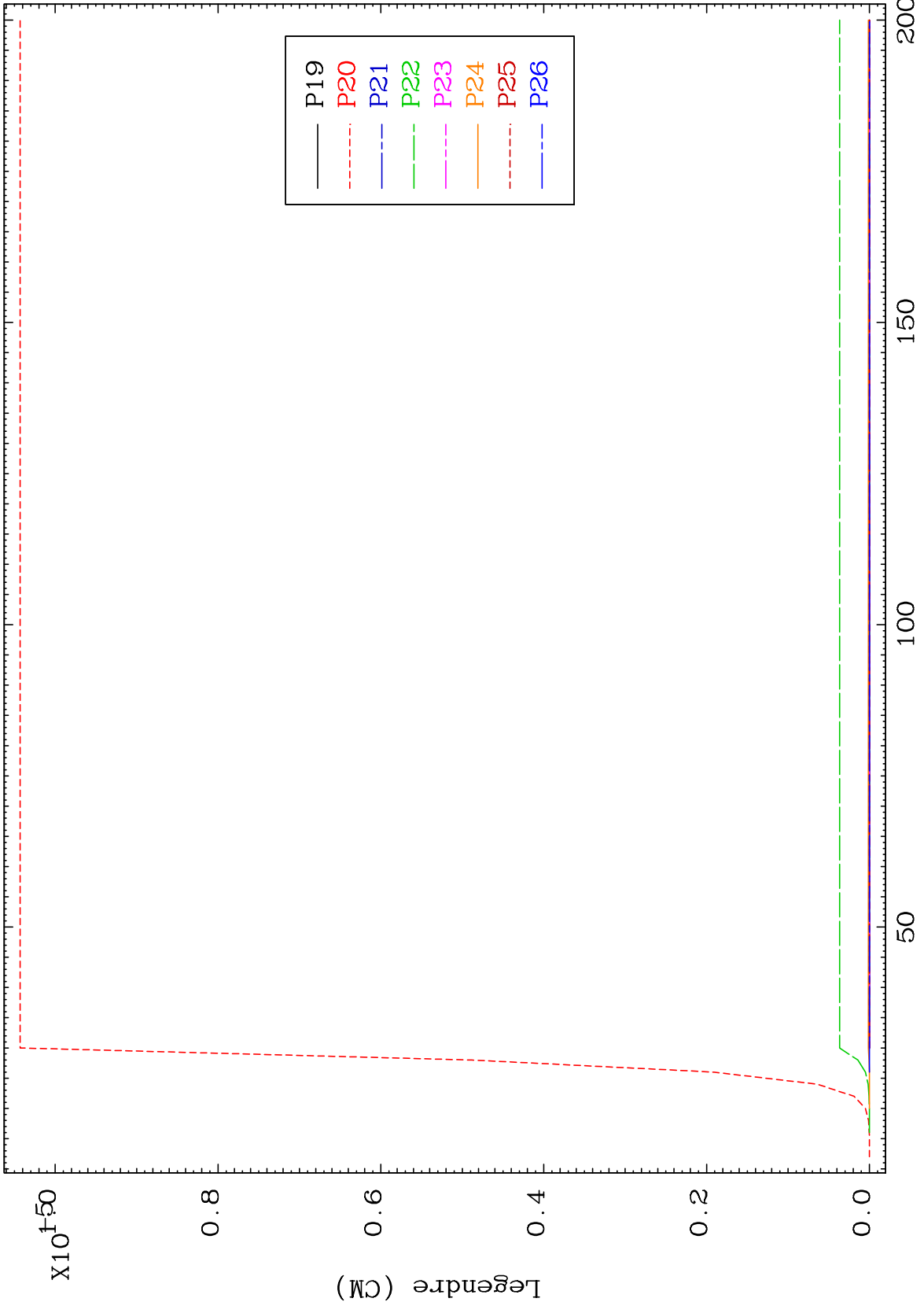
66-Dy-168

MAT 6661

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

66-Dy-168

66-Dy-168



94

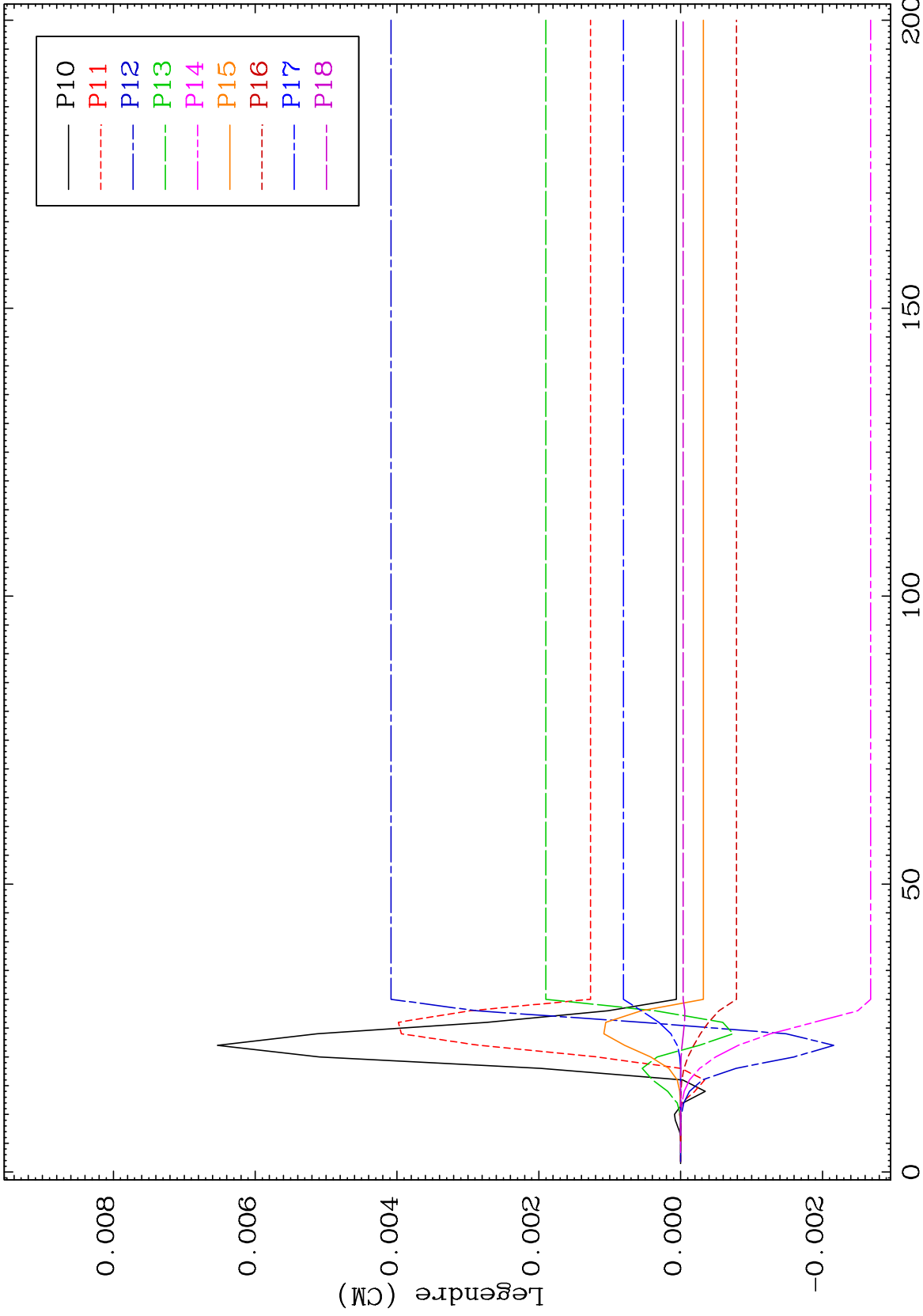




MAT 6661

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

66-Dy-168



96

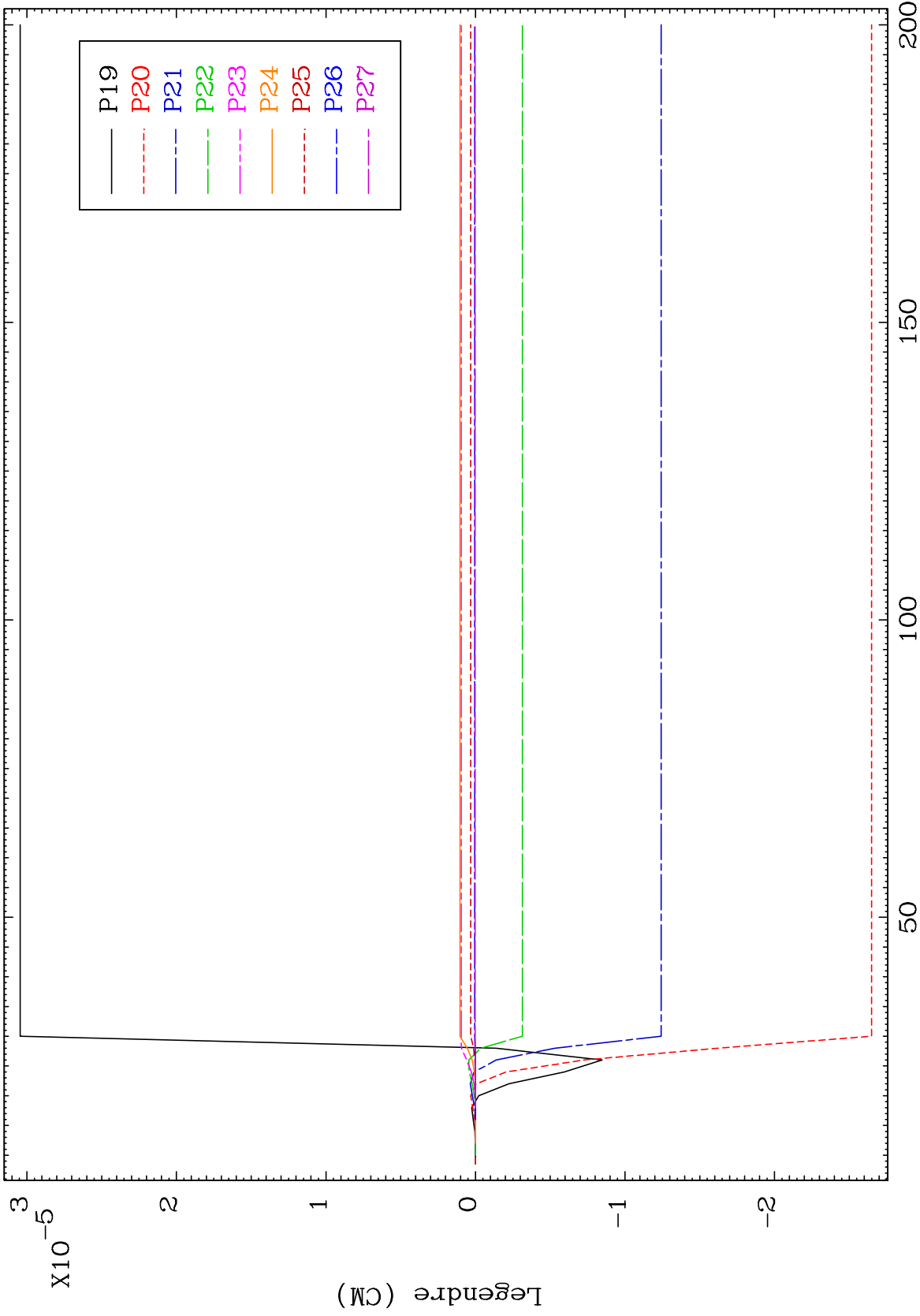
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



97

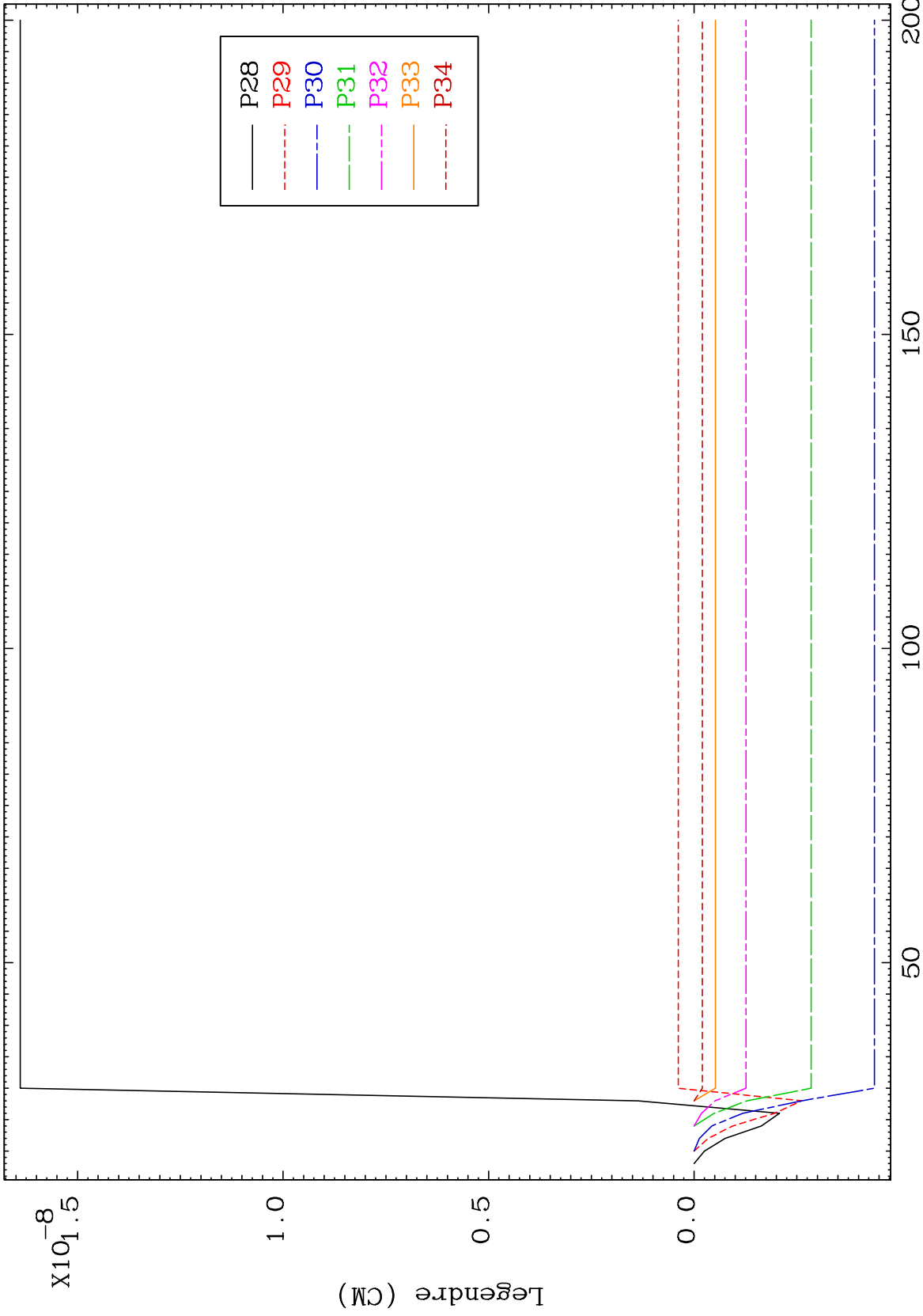
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



98

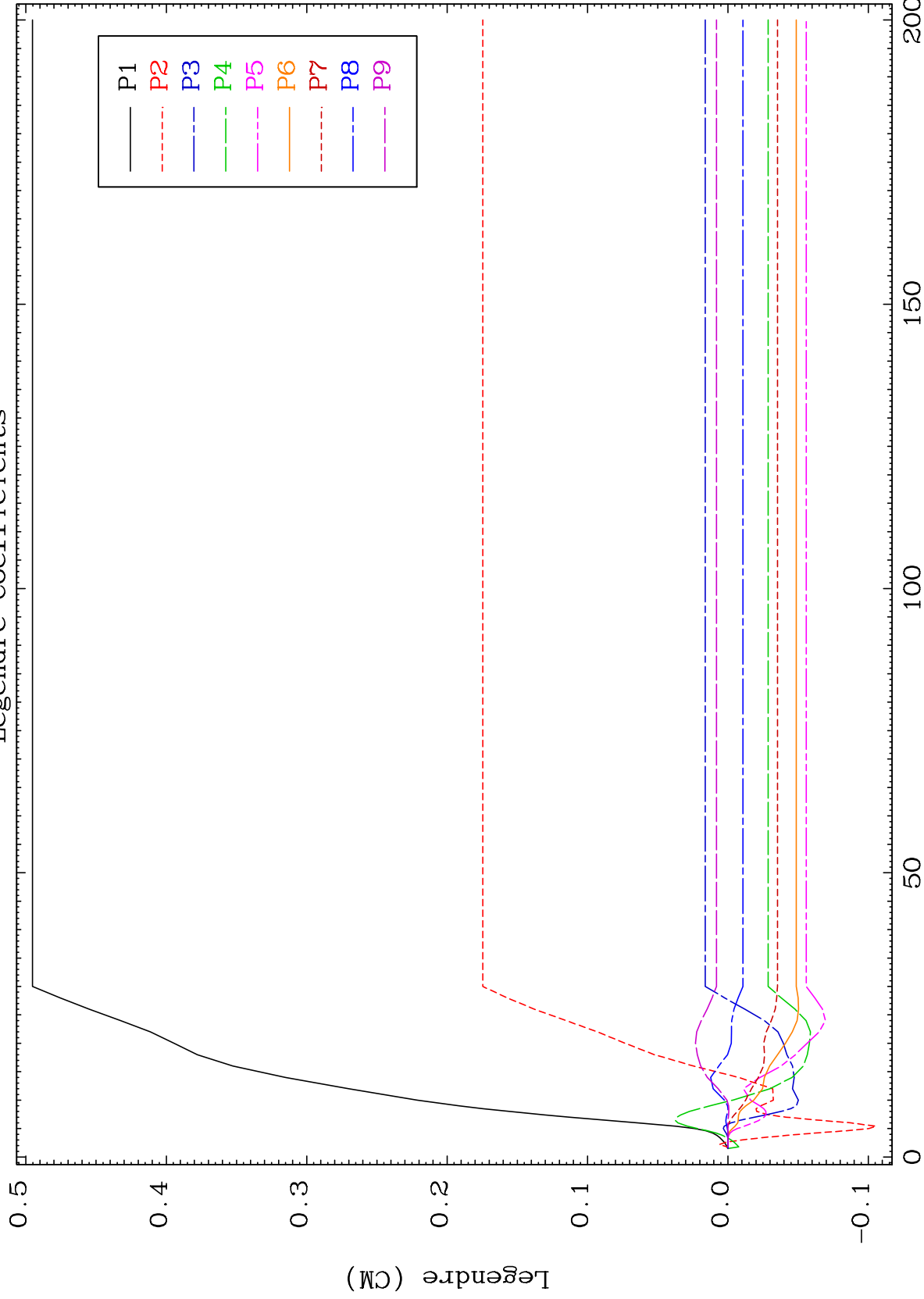
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



99

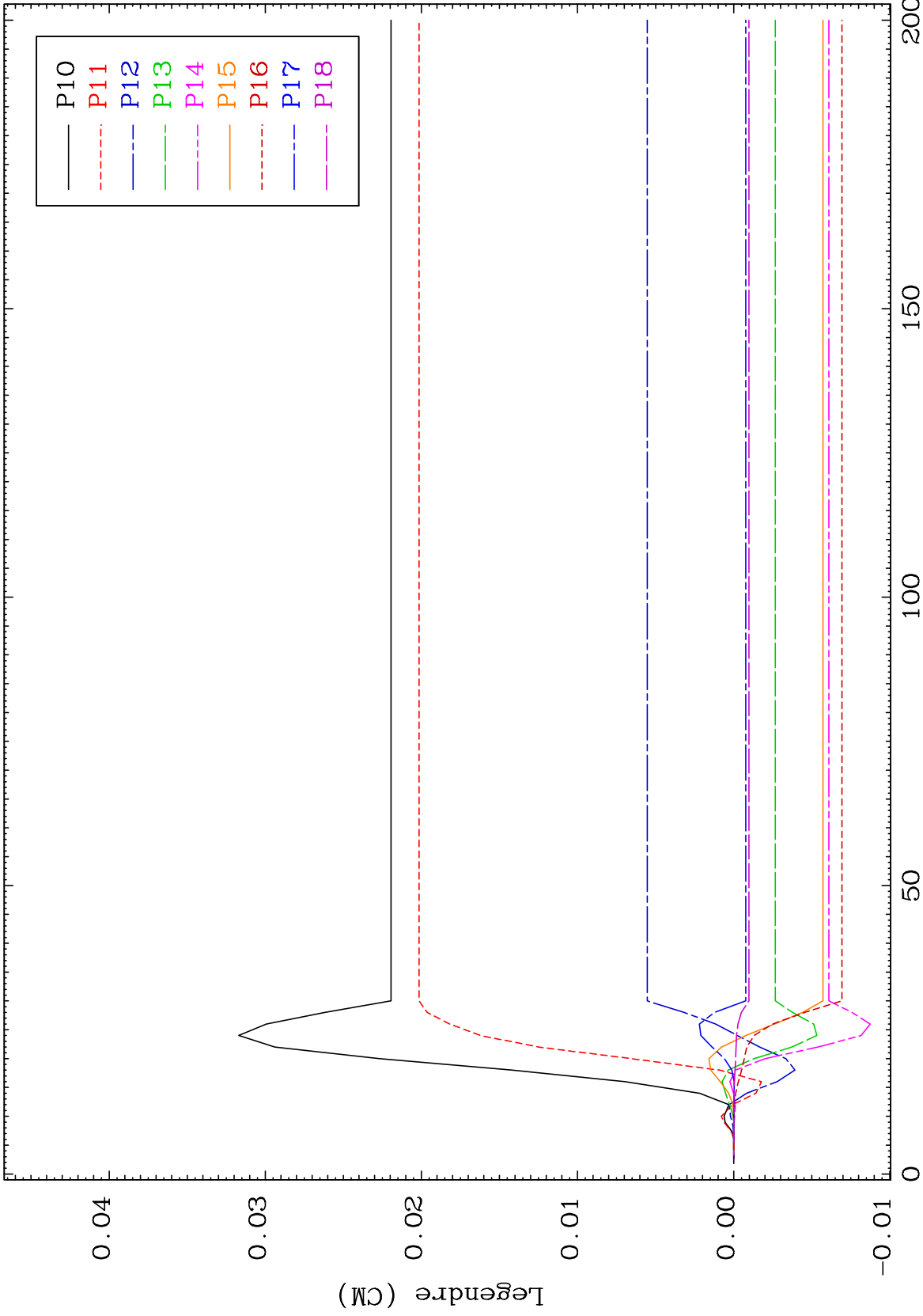
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



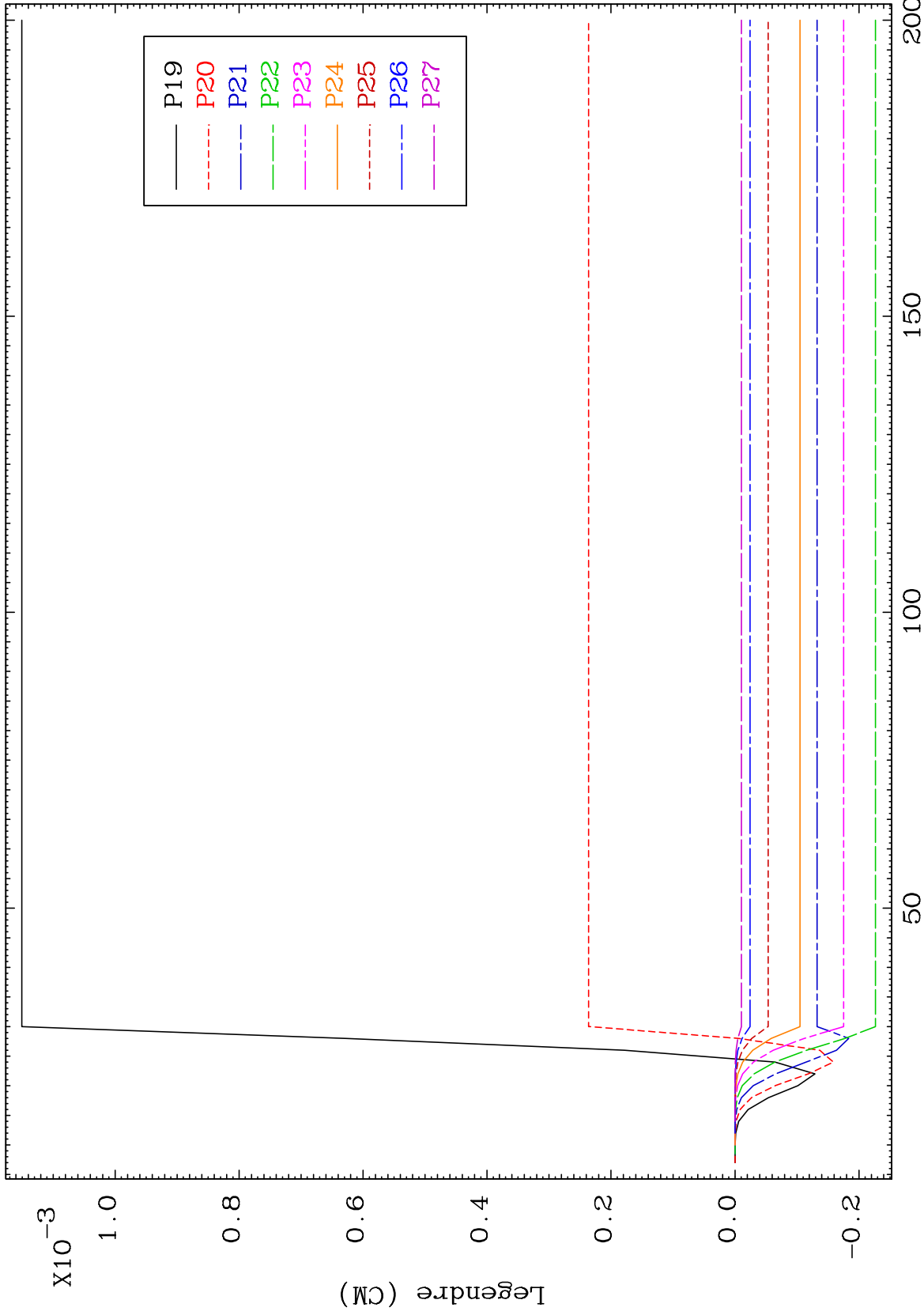
66-Dy-168

Incident Energy (MeV)

MAT 6661

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

66-Dy-168



101

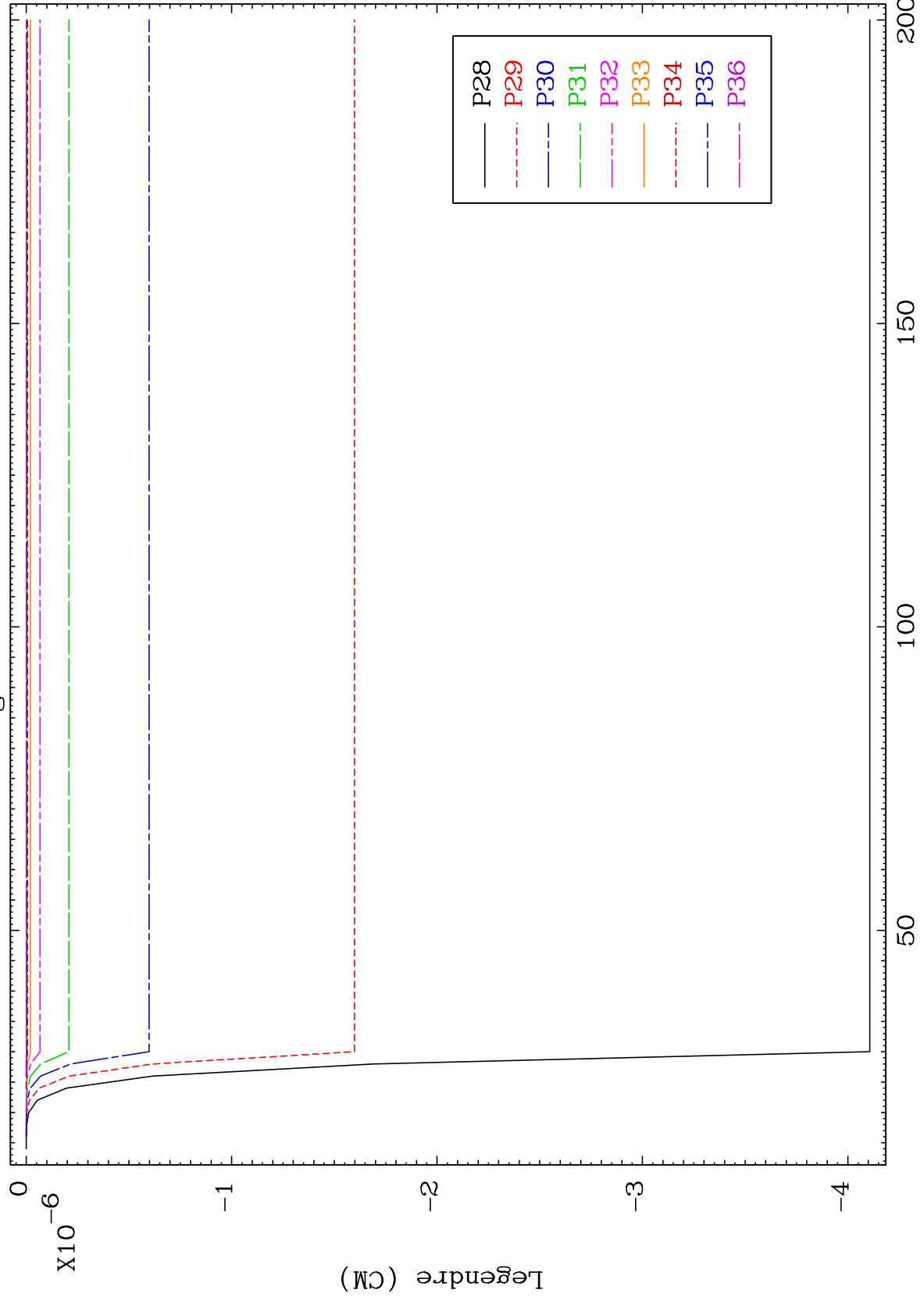
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

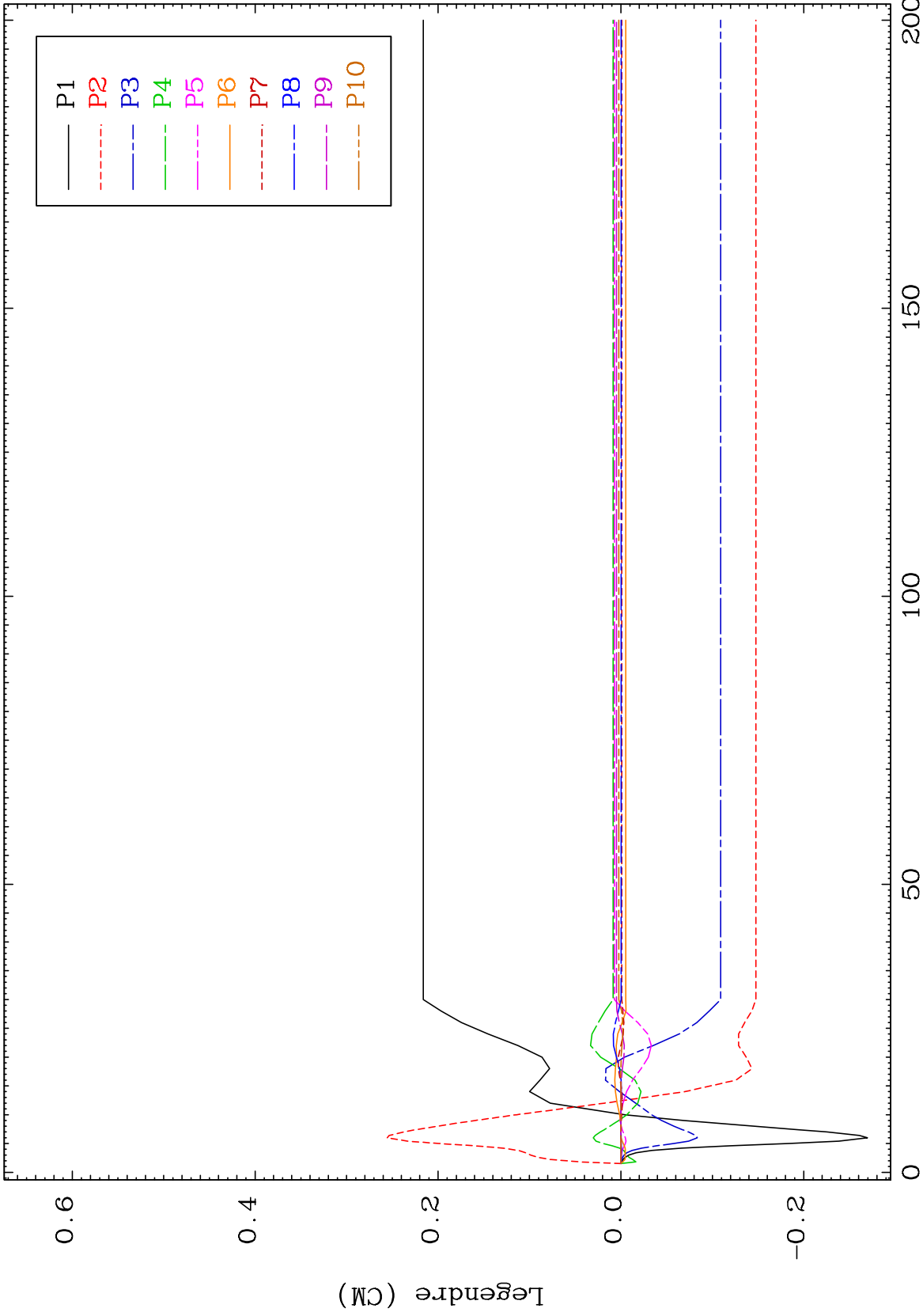
Incident Energy (MeV)

102

MAT 6661

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

66-Dy-168



103

Incident Energy (MeV)

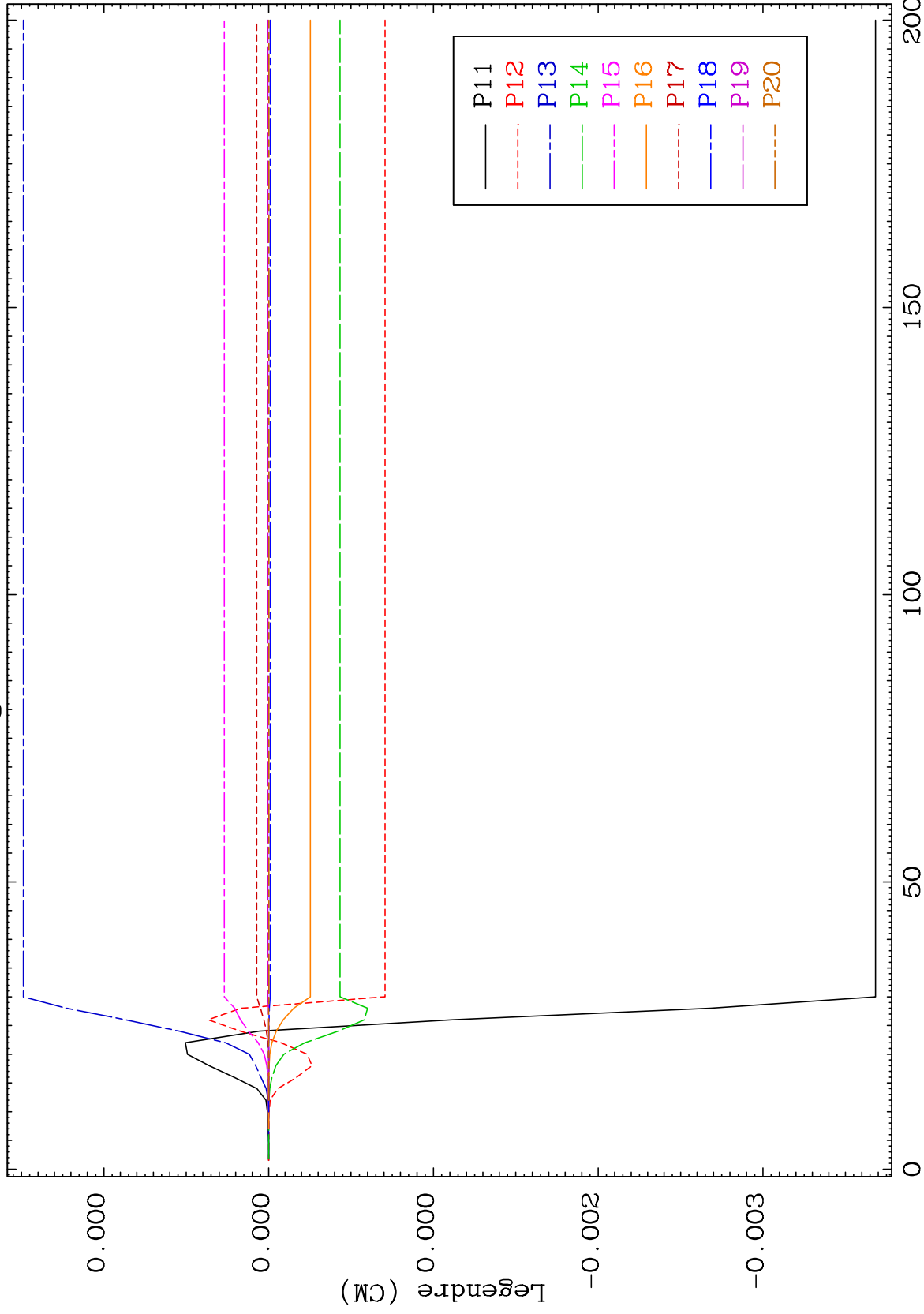
66-Dy-168



MAT 6661

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

66-Dy-168



104

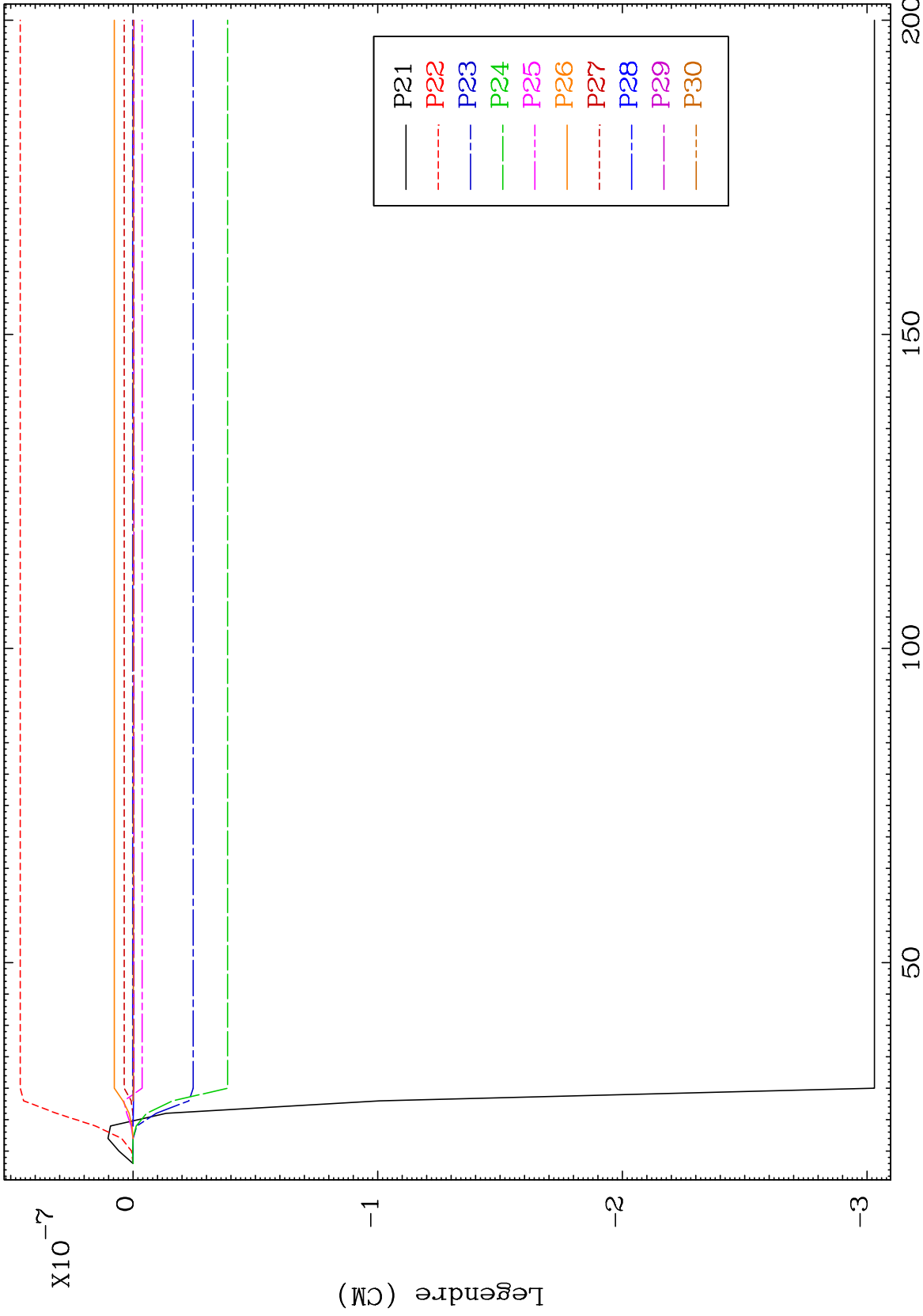
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



105

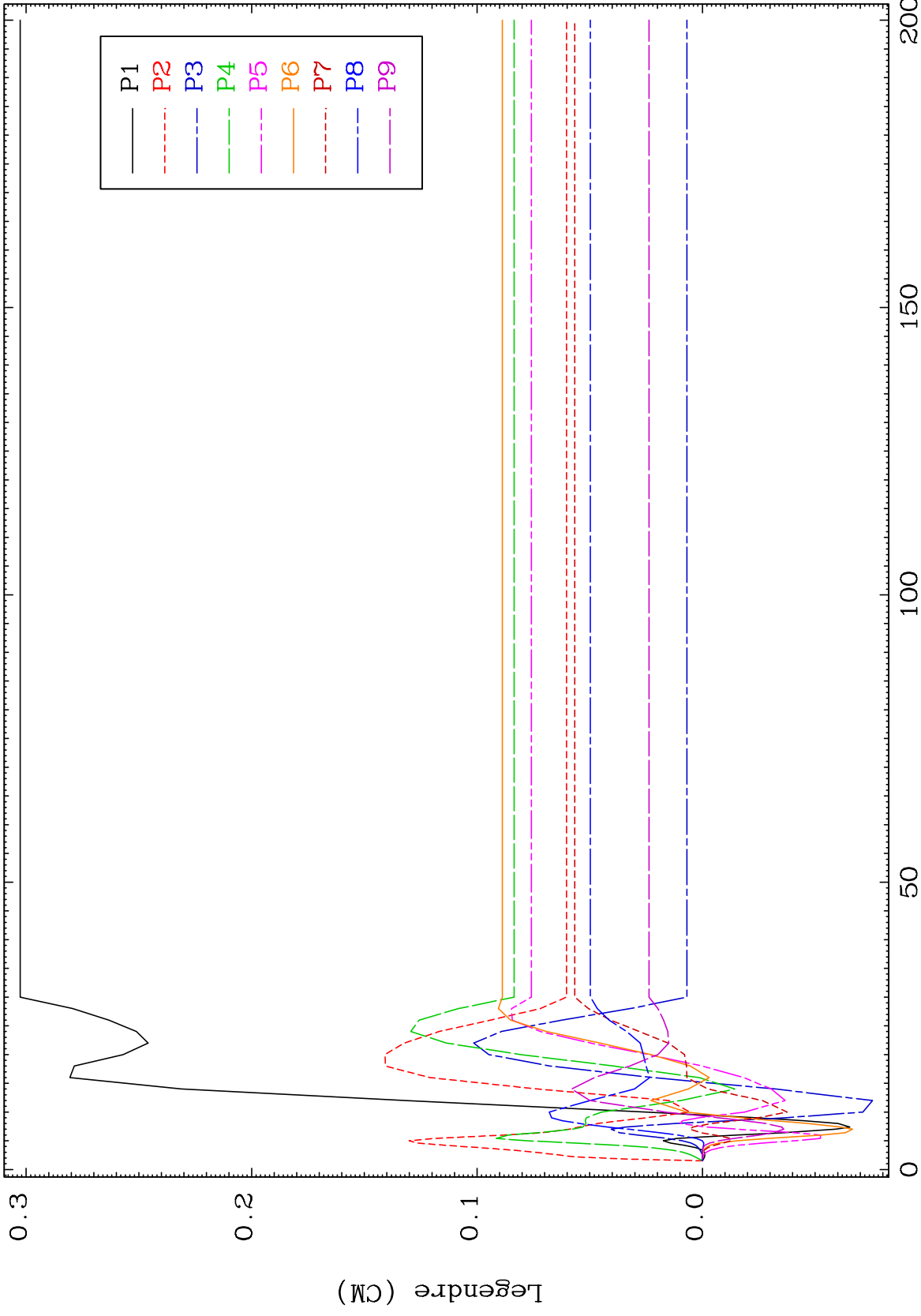
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



106

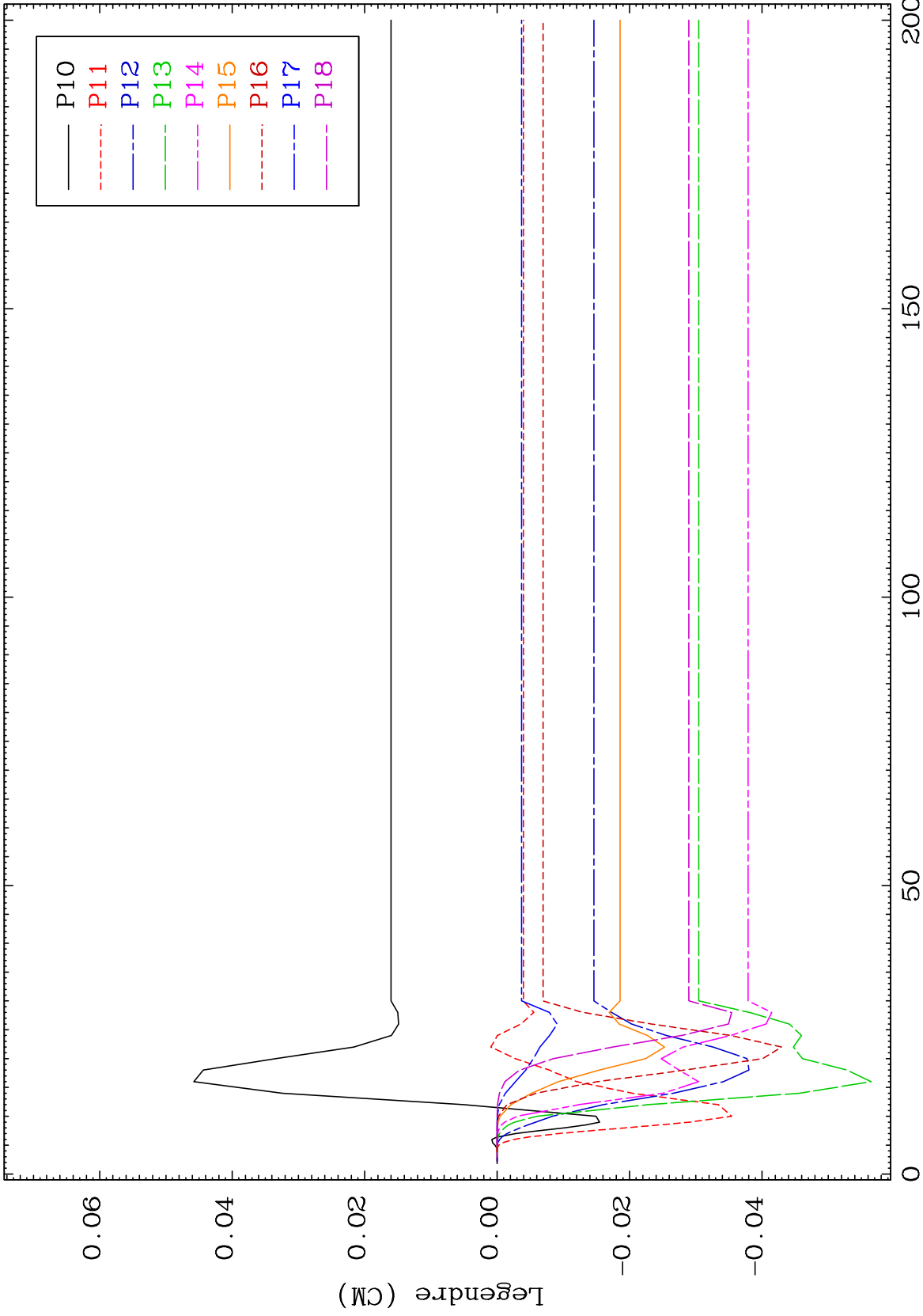
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



107

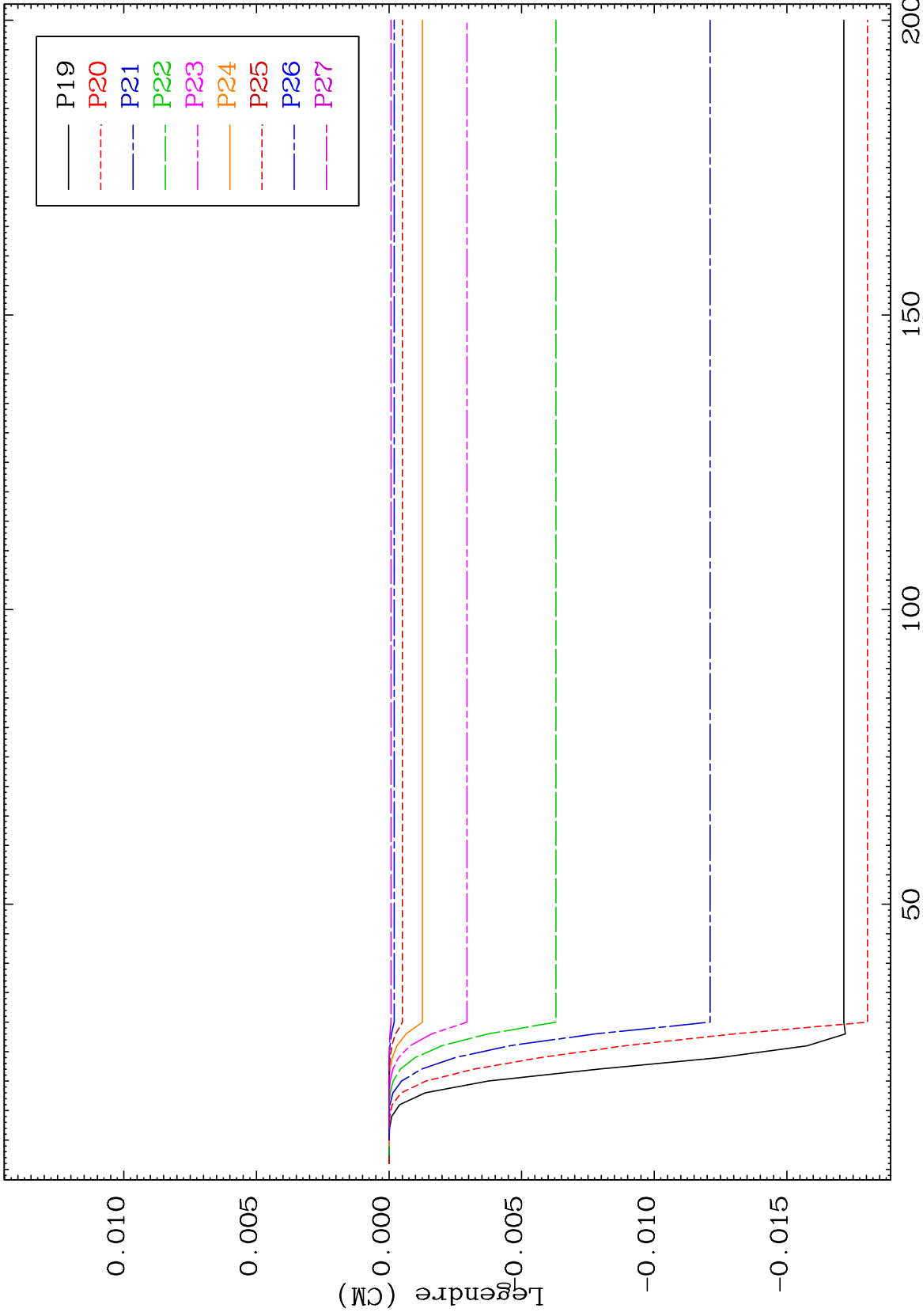
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



108

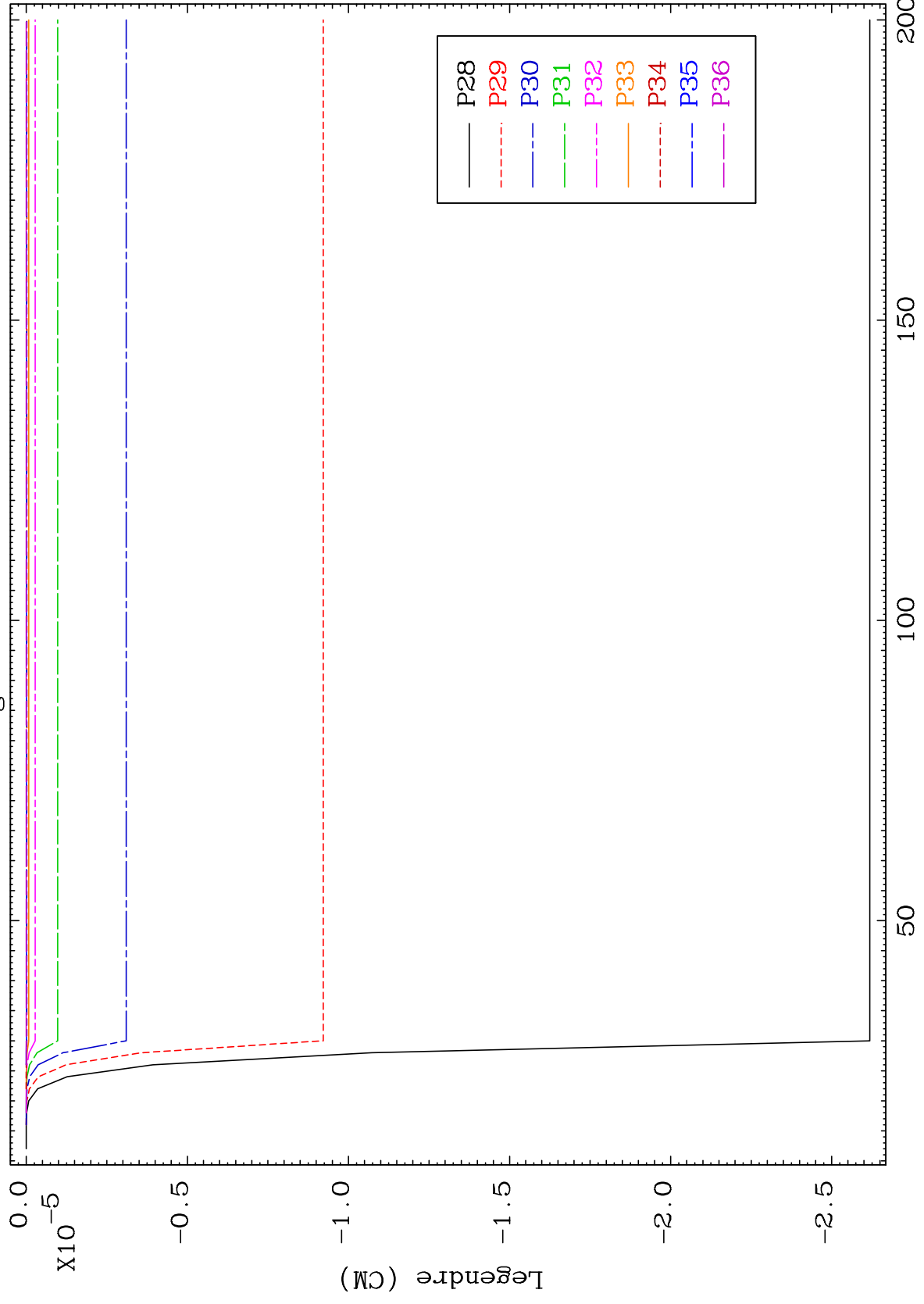
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

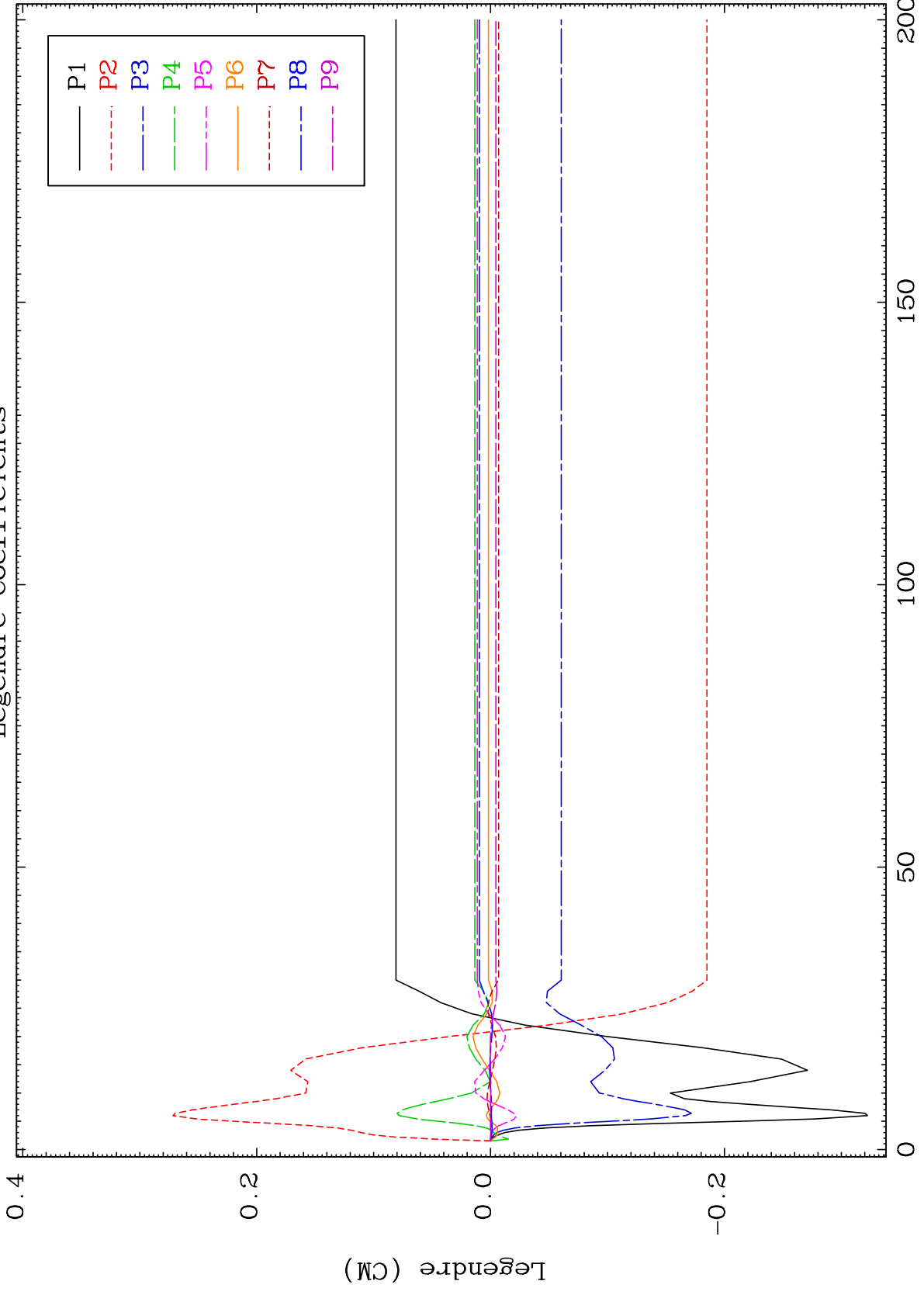
Incident Energy (MeV)

109

MAT 6661

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

66-Dy-168



66-Dy-168

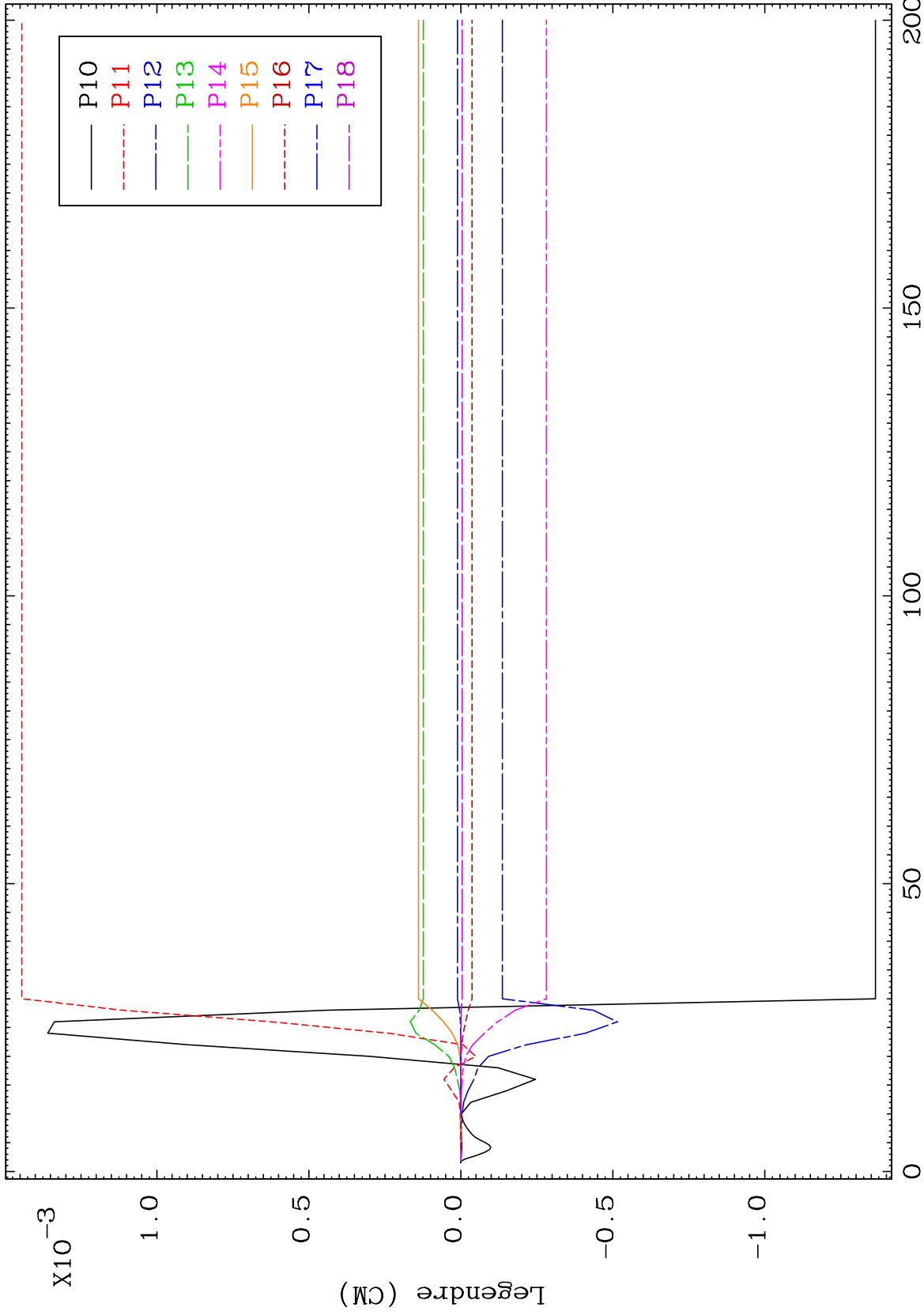
Incident Energy (MeV)

110

MAT 6661

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

66-Dy-168



111

Incident Energy (MeV)

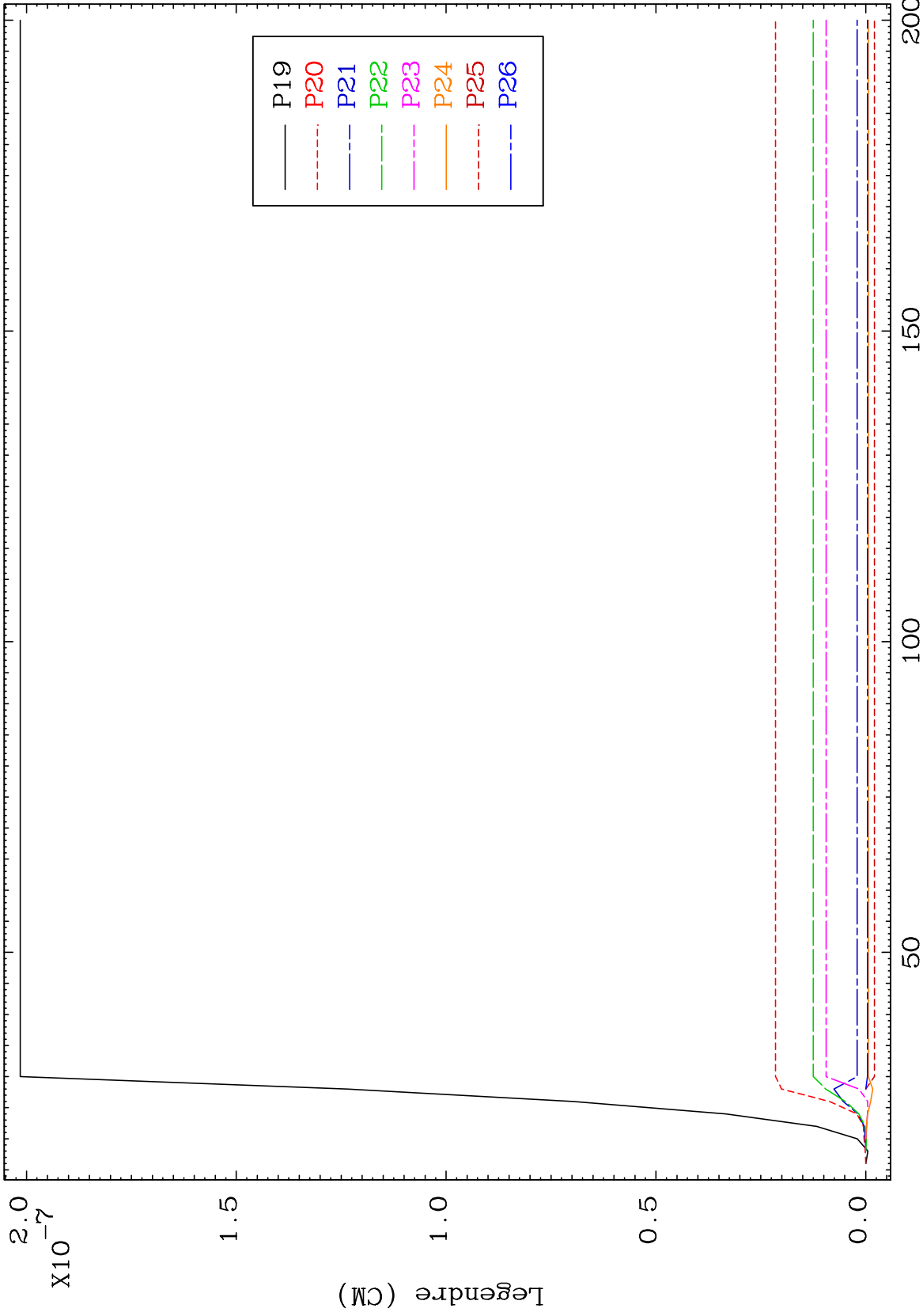
66-Dy-168



MAT 6661

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

66-Dy-168



112

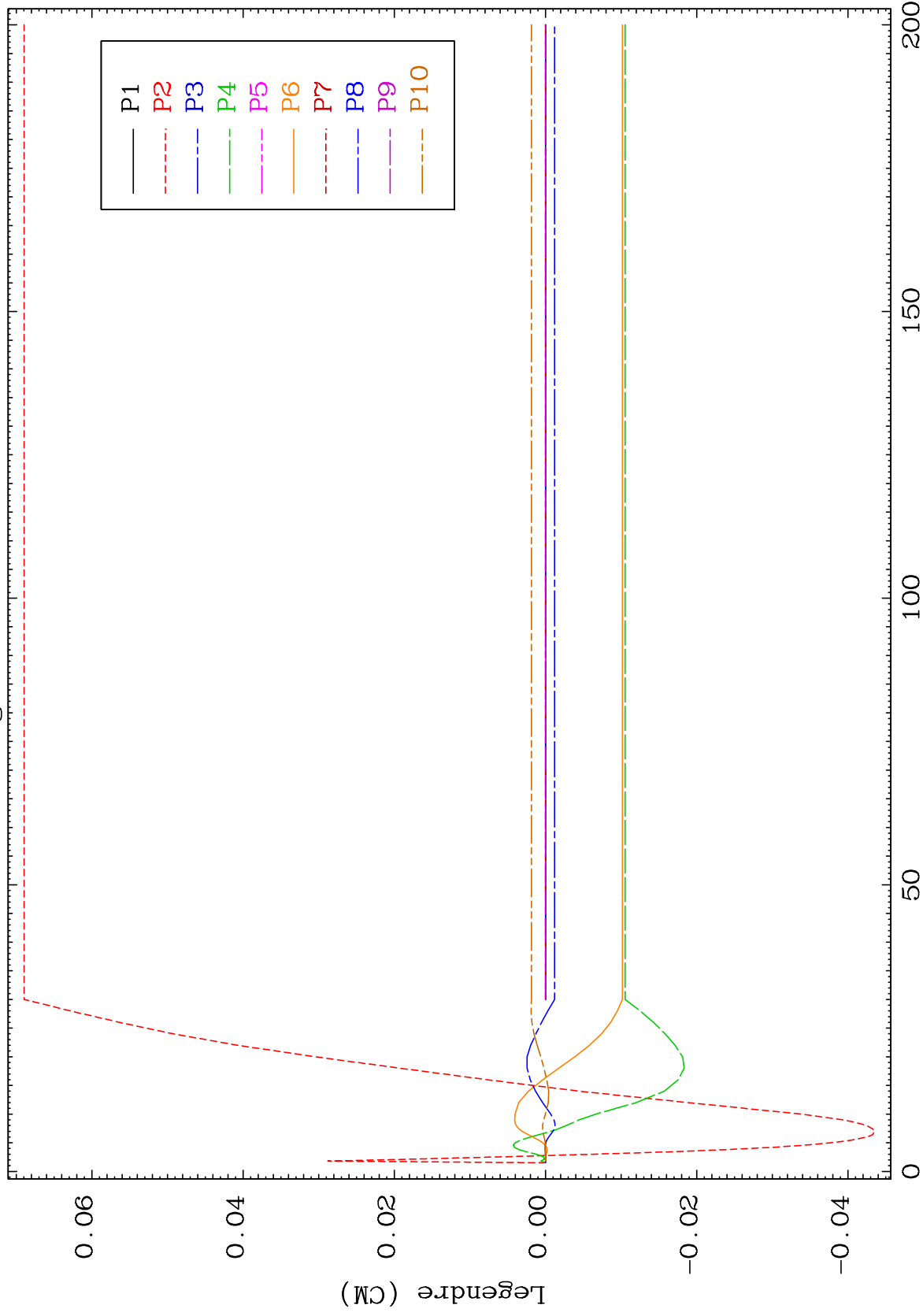
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



113

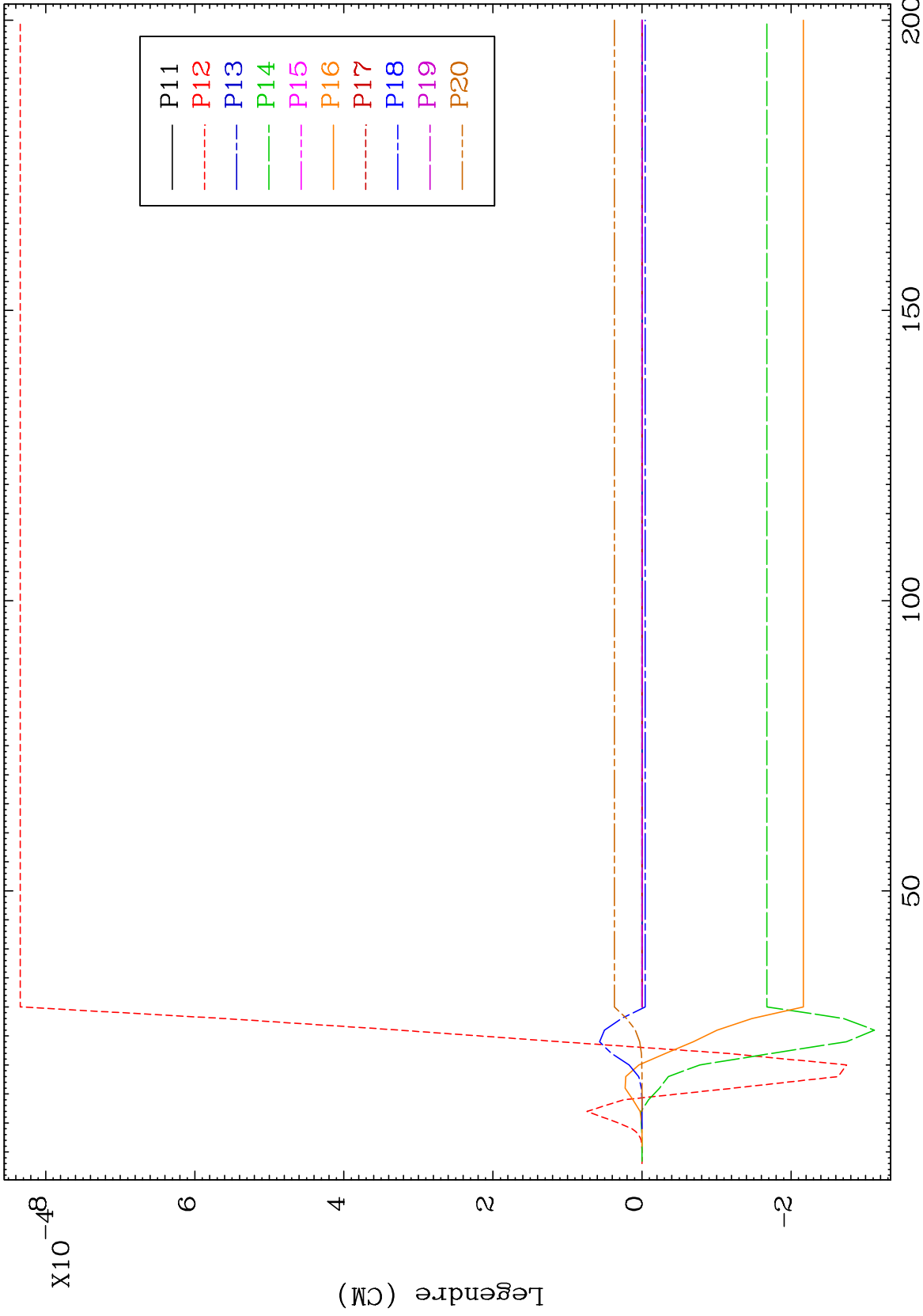
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



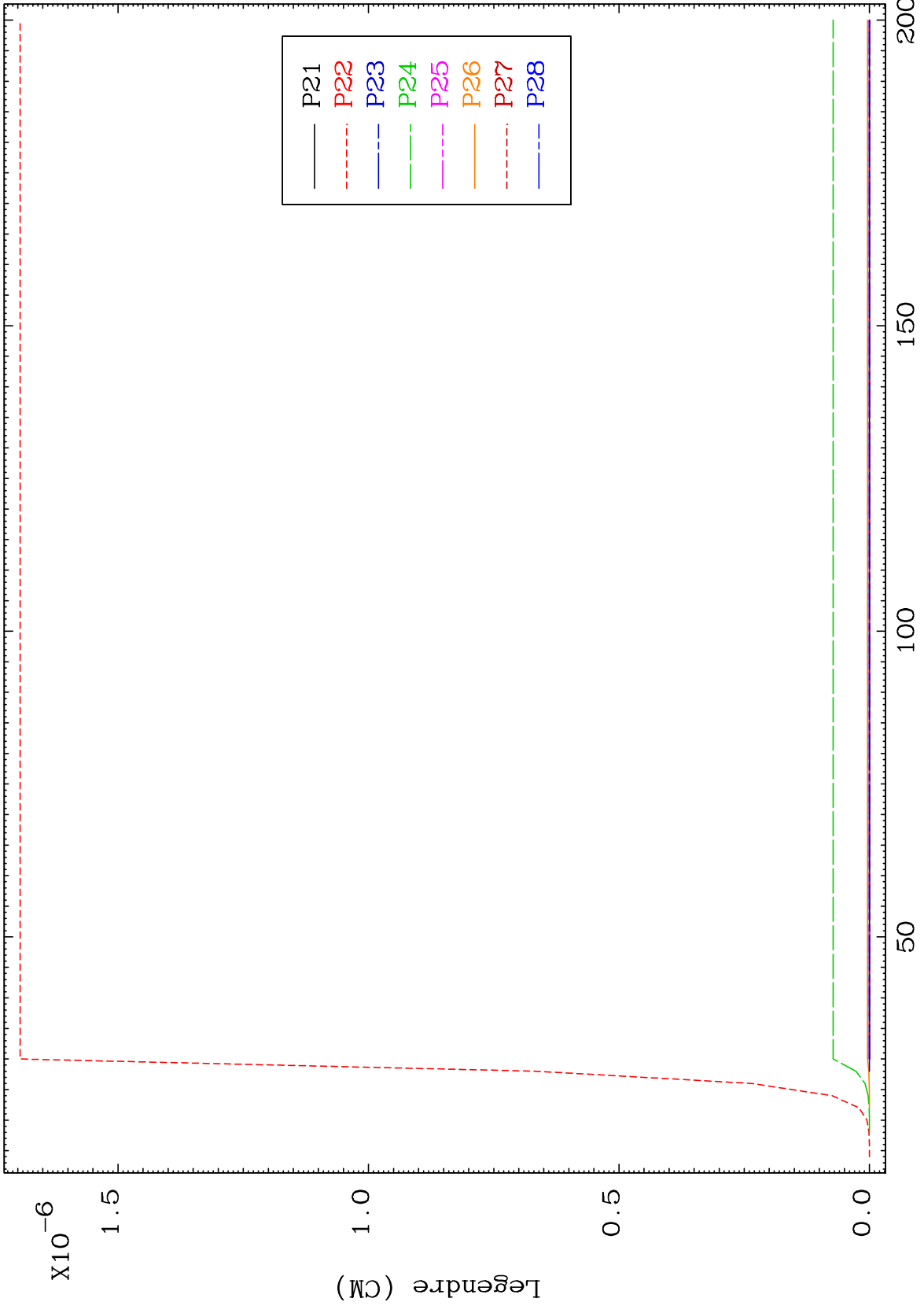
114

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

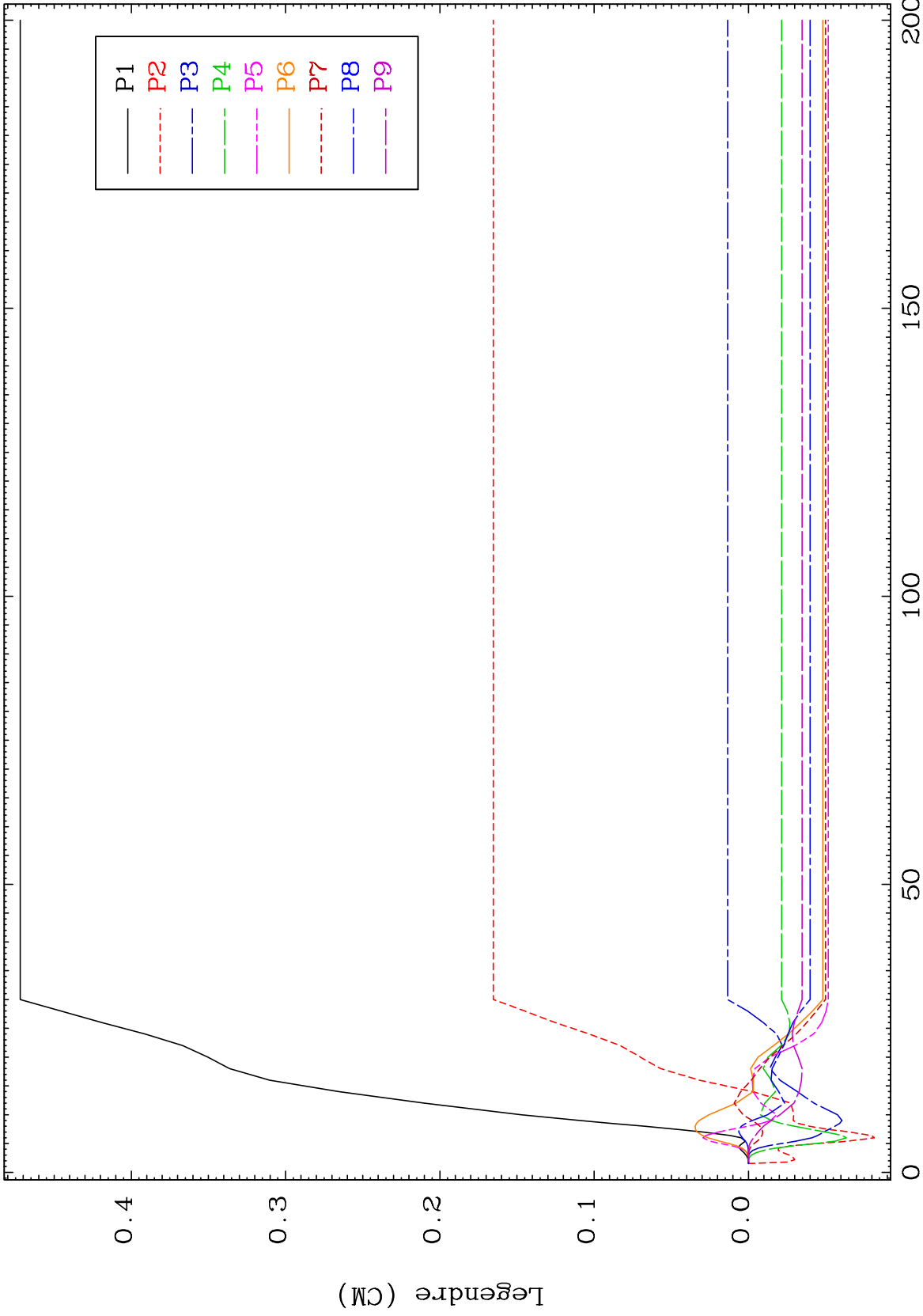
Incident Energy (MeV)

115

MAT 6661

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

66-Dy-168



116

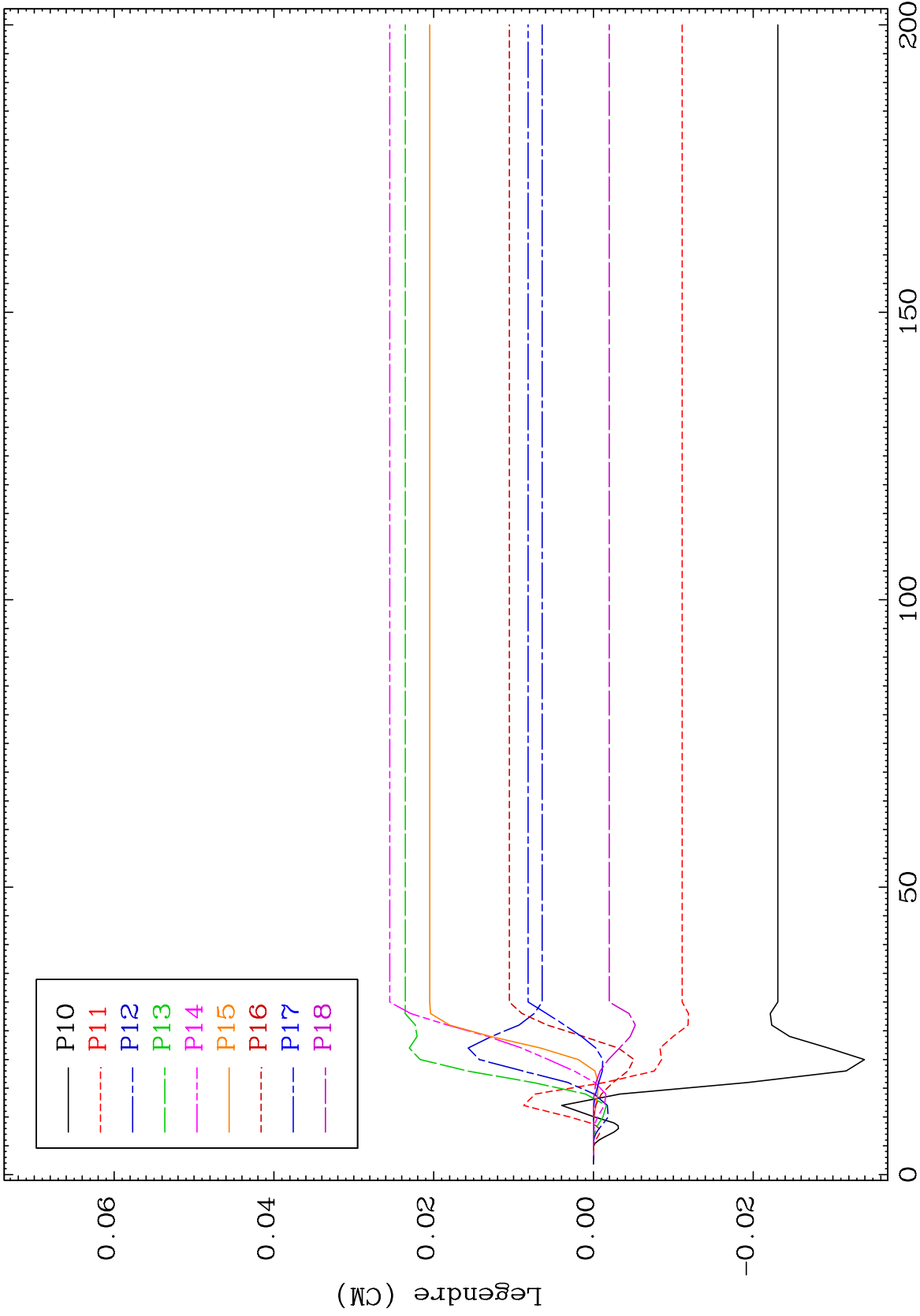
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



117

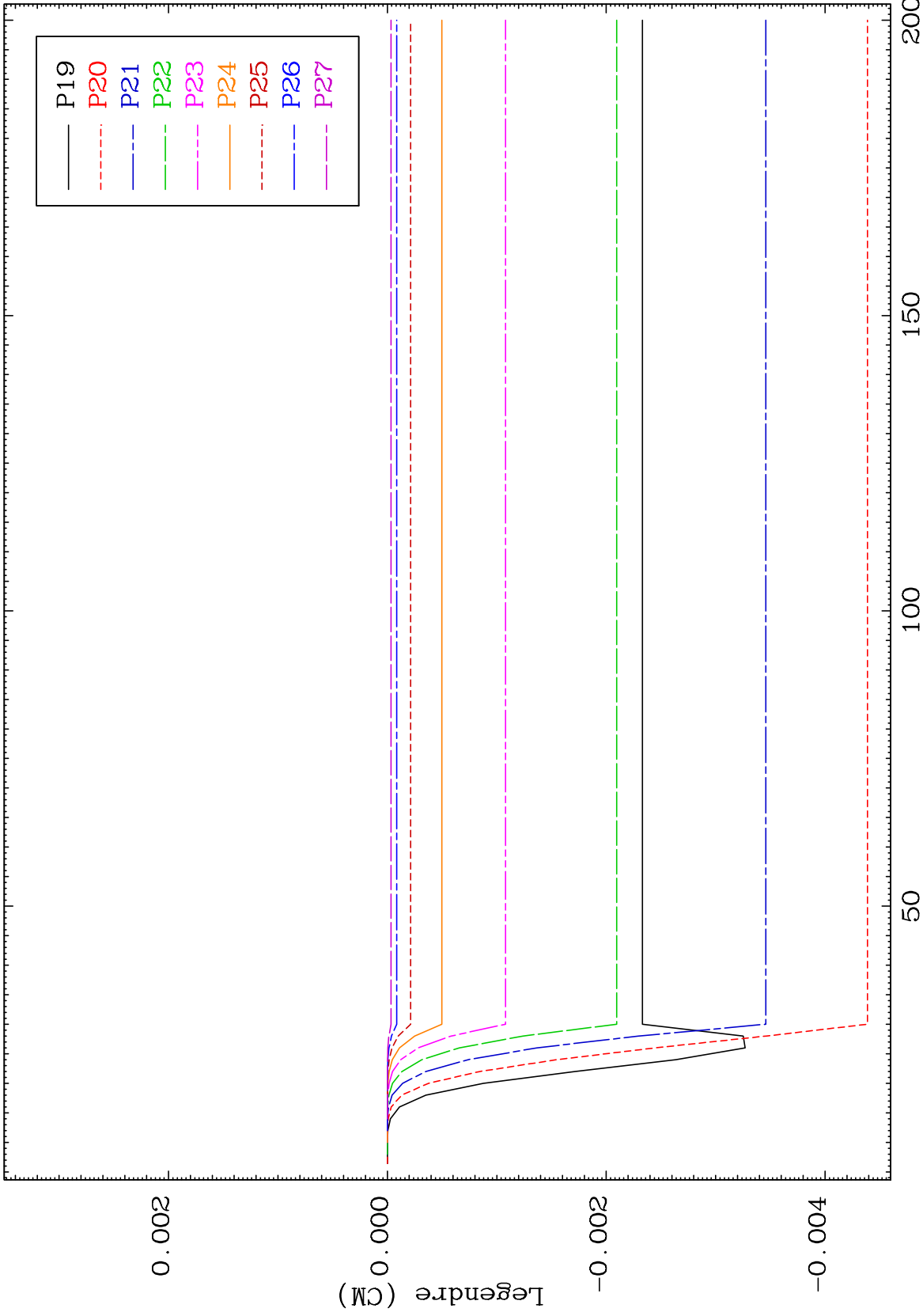
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

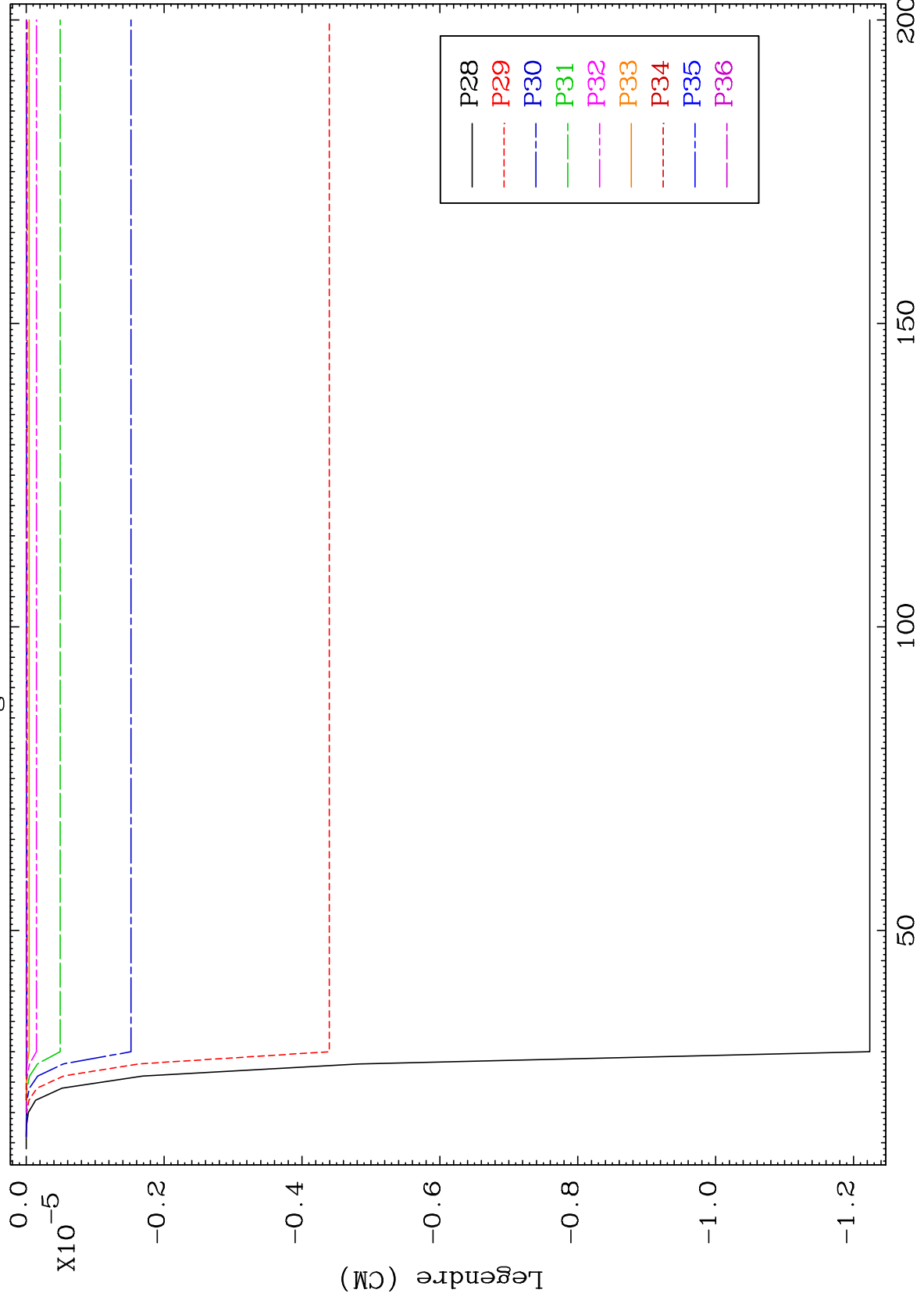
66-Dy-168



118

Incident Energy (MeV)

66-Dy-168



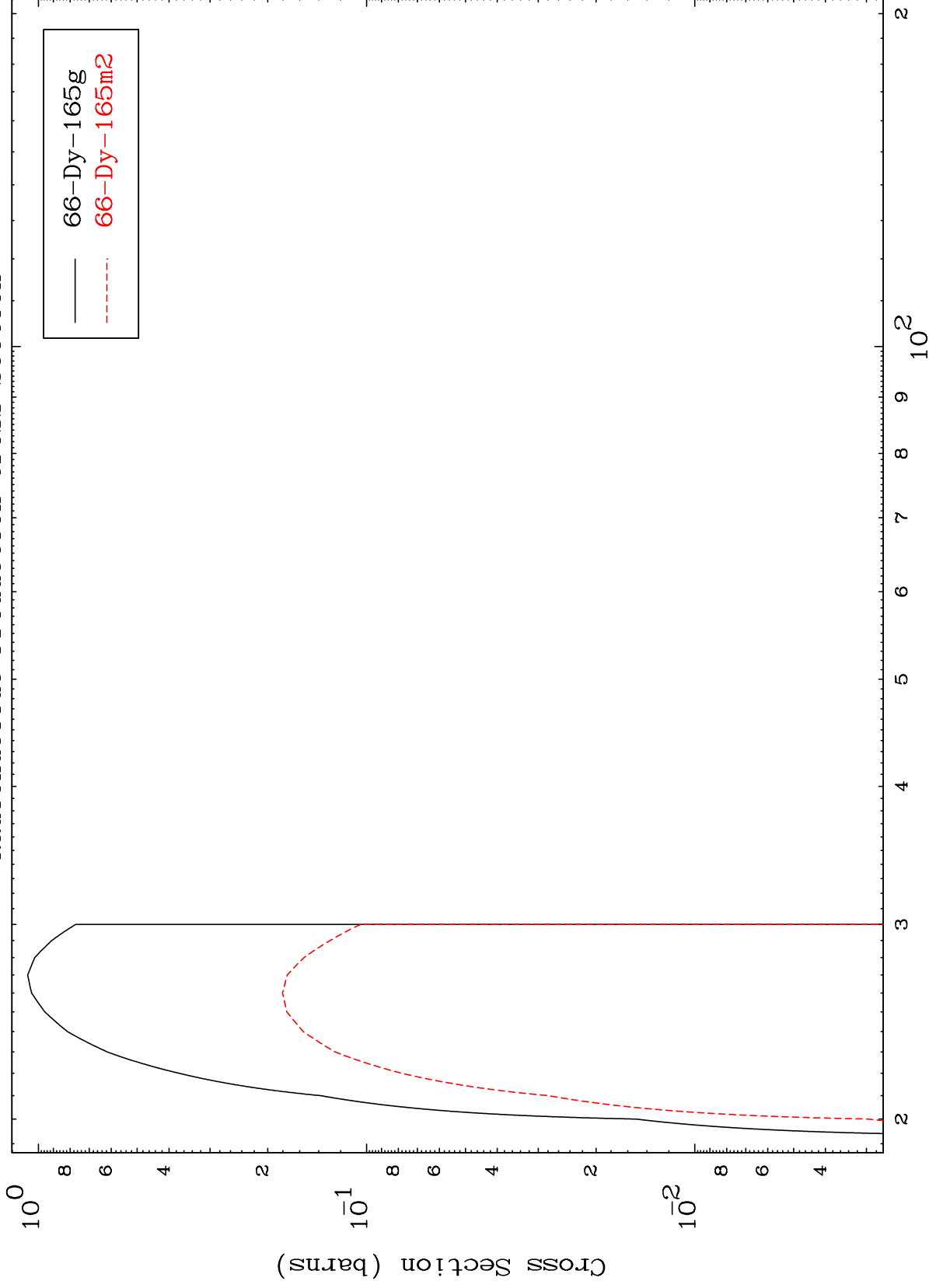


MAT 6661

(n,4n)

66-Dy-168

Radionuclide Production Cross Section



120

Incident Energy (MeV)

66-Dy-168