

Program EVALPLOT  
(Version 2018-1)

by

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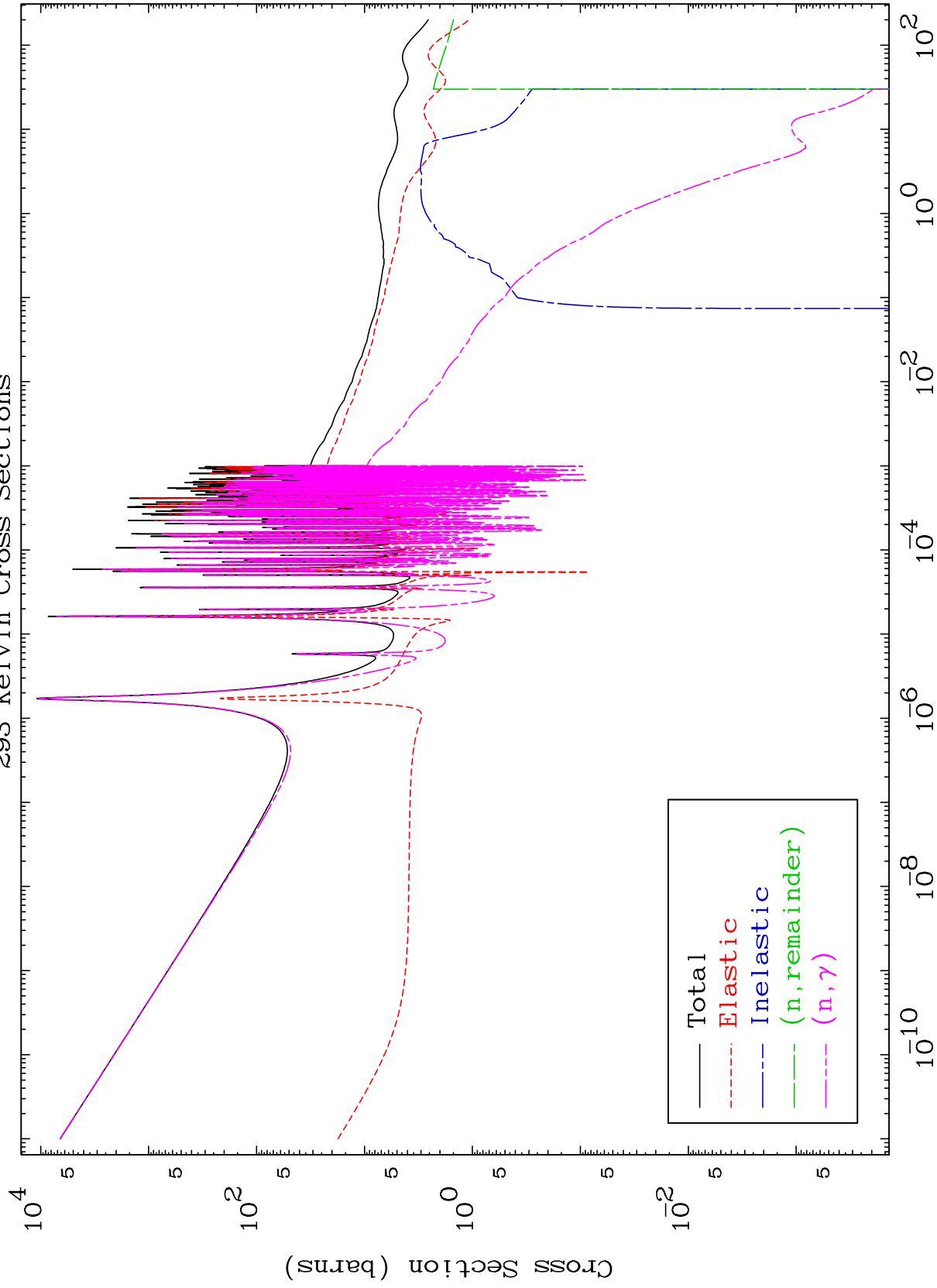
Press Mouse Button to Start

MAT 6646

Major

293 Kelvin Cross Sections

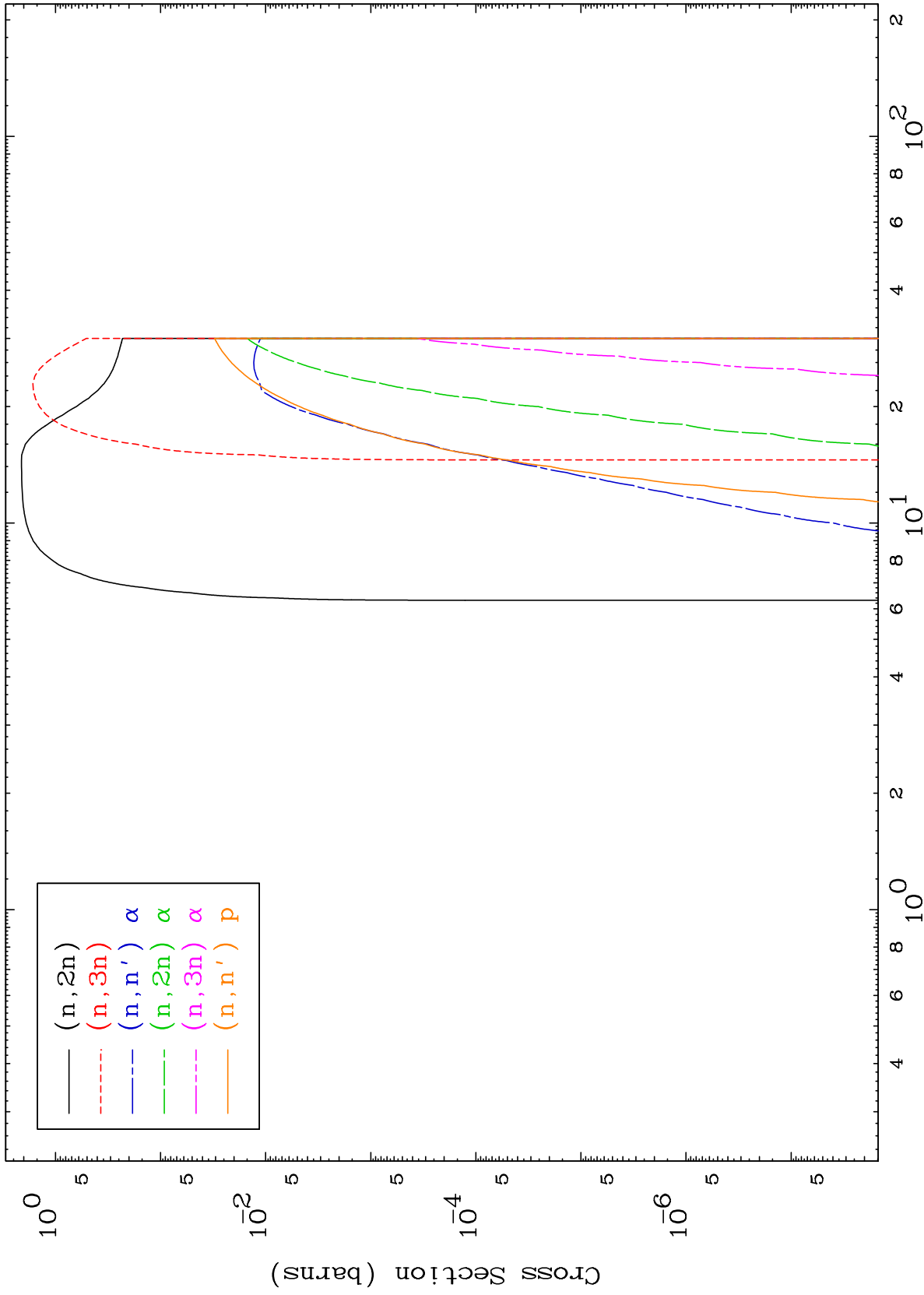
66-Dy-163



MAT 6646

Neutron Production  
293 Kelvin Cross Sections

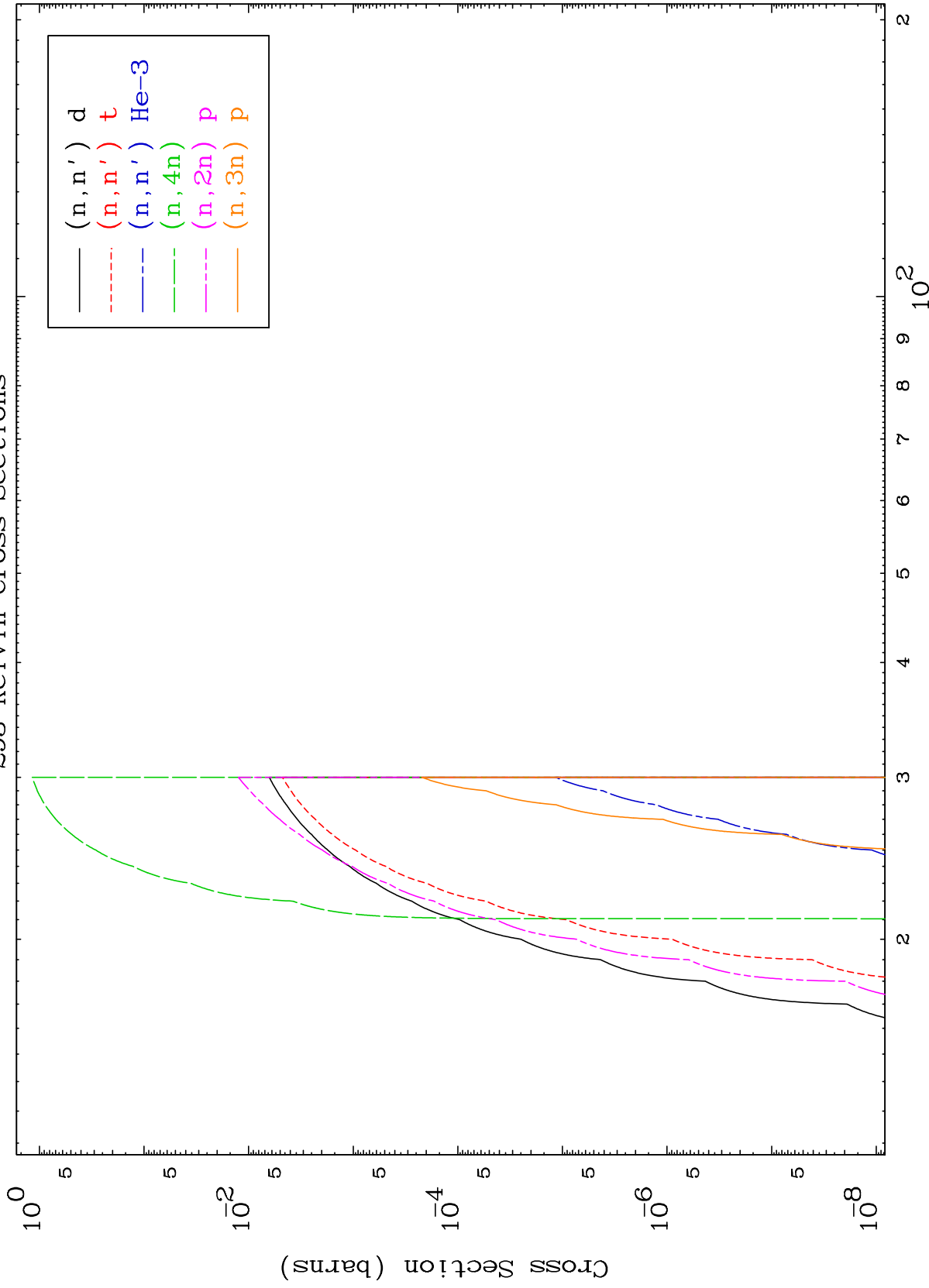
66-Dy-163



2

Incident Energy (MeV)

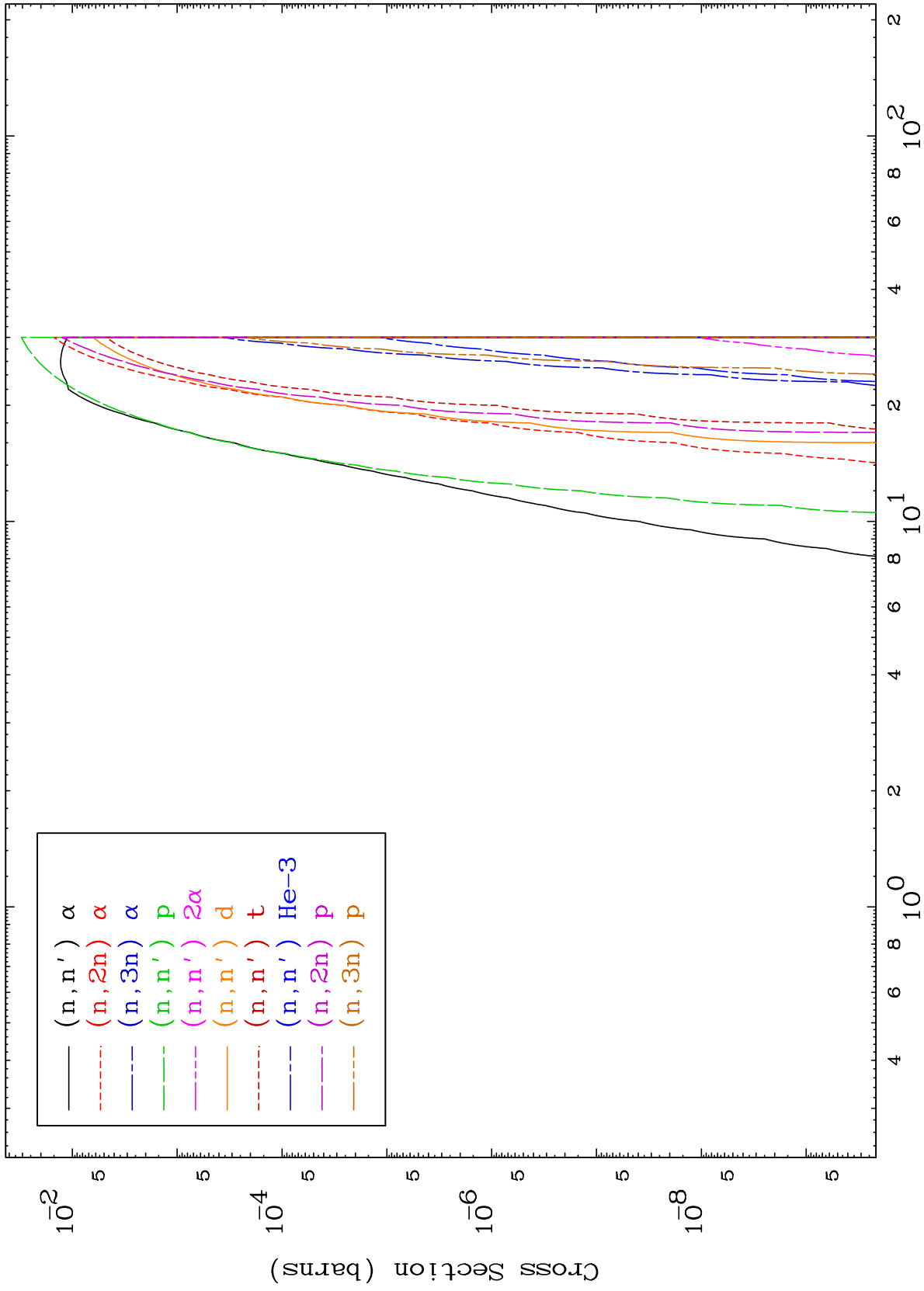
66-Dy-163



MAT 6646

293 Kelvin Cross Sections  
Charged Particle

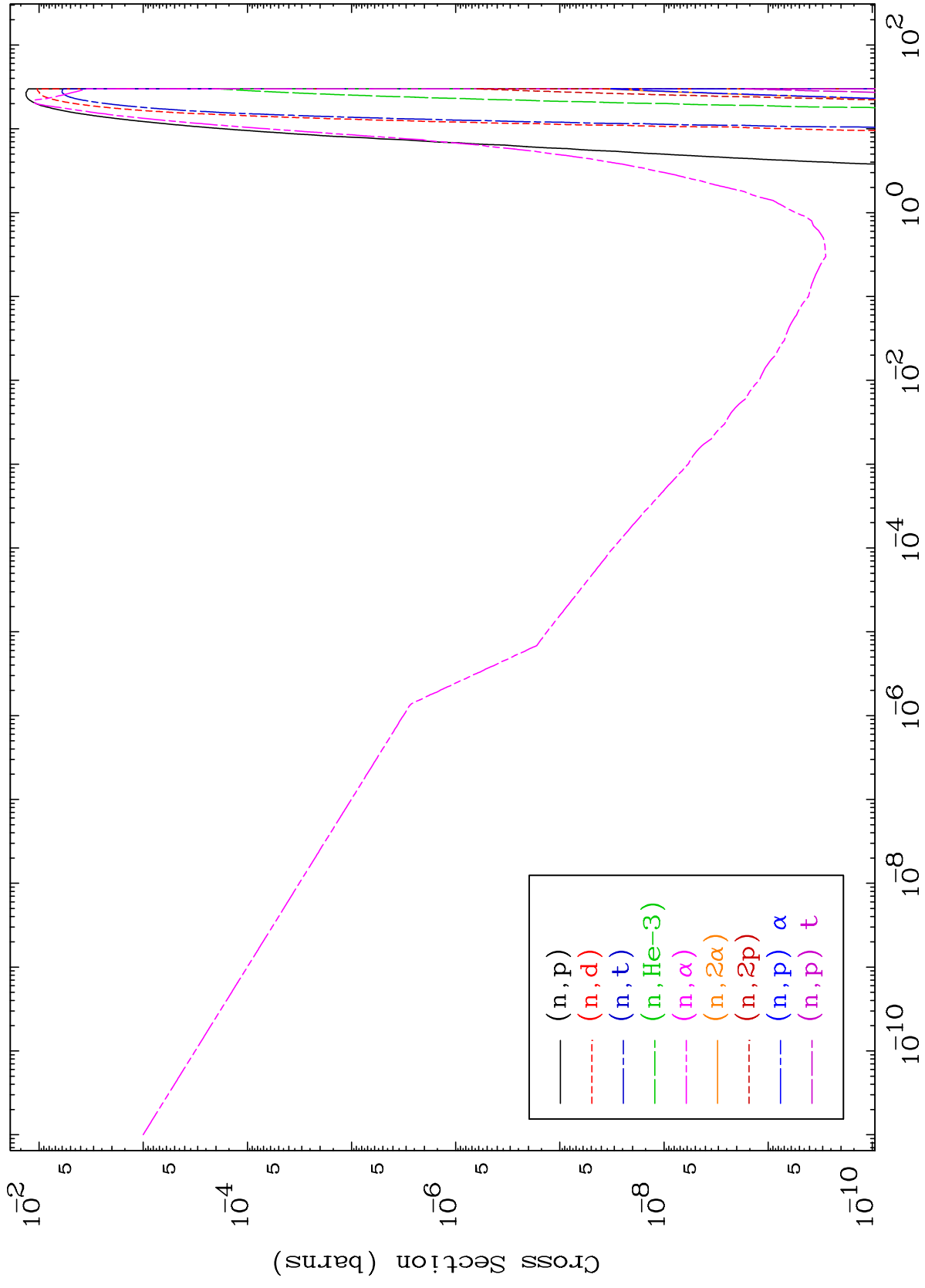
66-Dy-163



MAT 6646

293 Kelvin Cross Sections

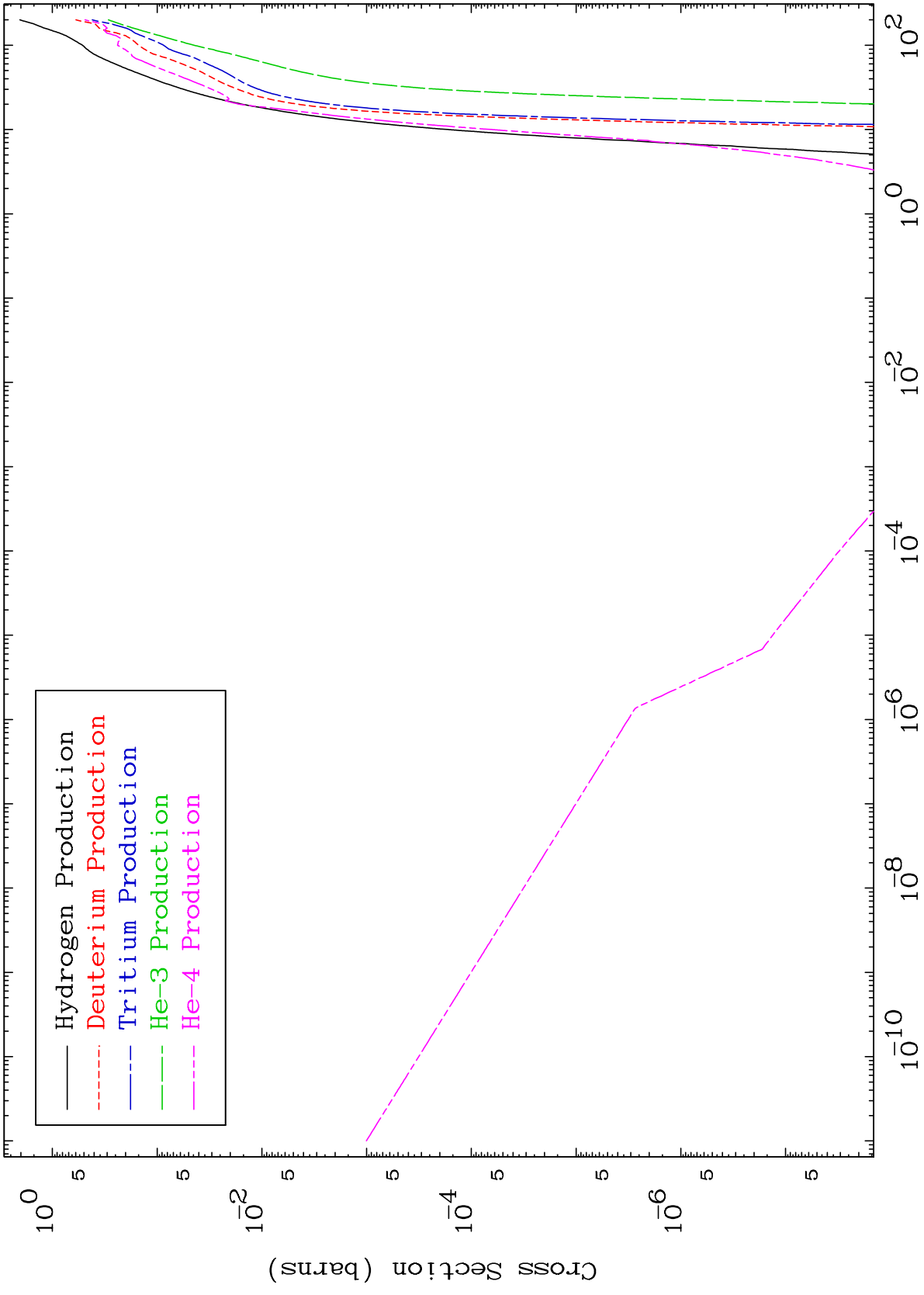
66-Dy-163



MAT 6646

Particle Production  
293 Kelvin Cross Sections

66-Dy-163

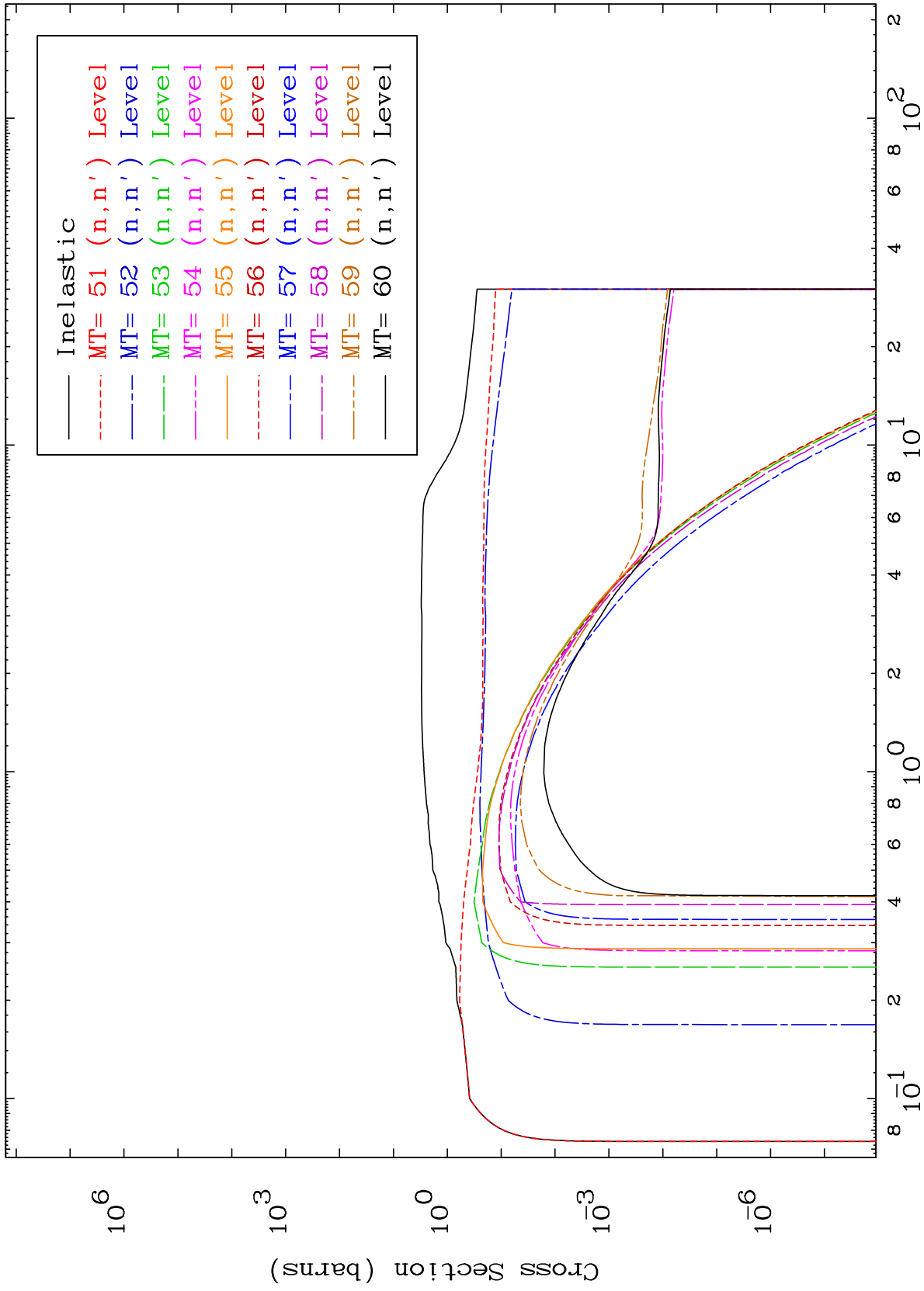


6

Incident Energy (MeV)

66-Dy-163

293 Kelvin Cross Sections



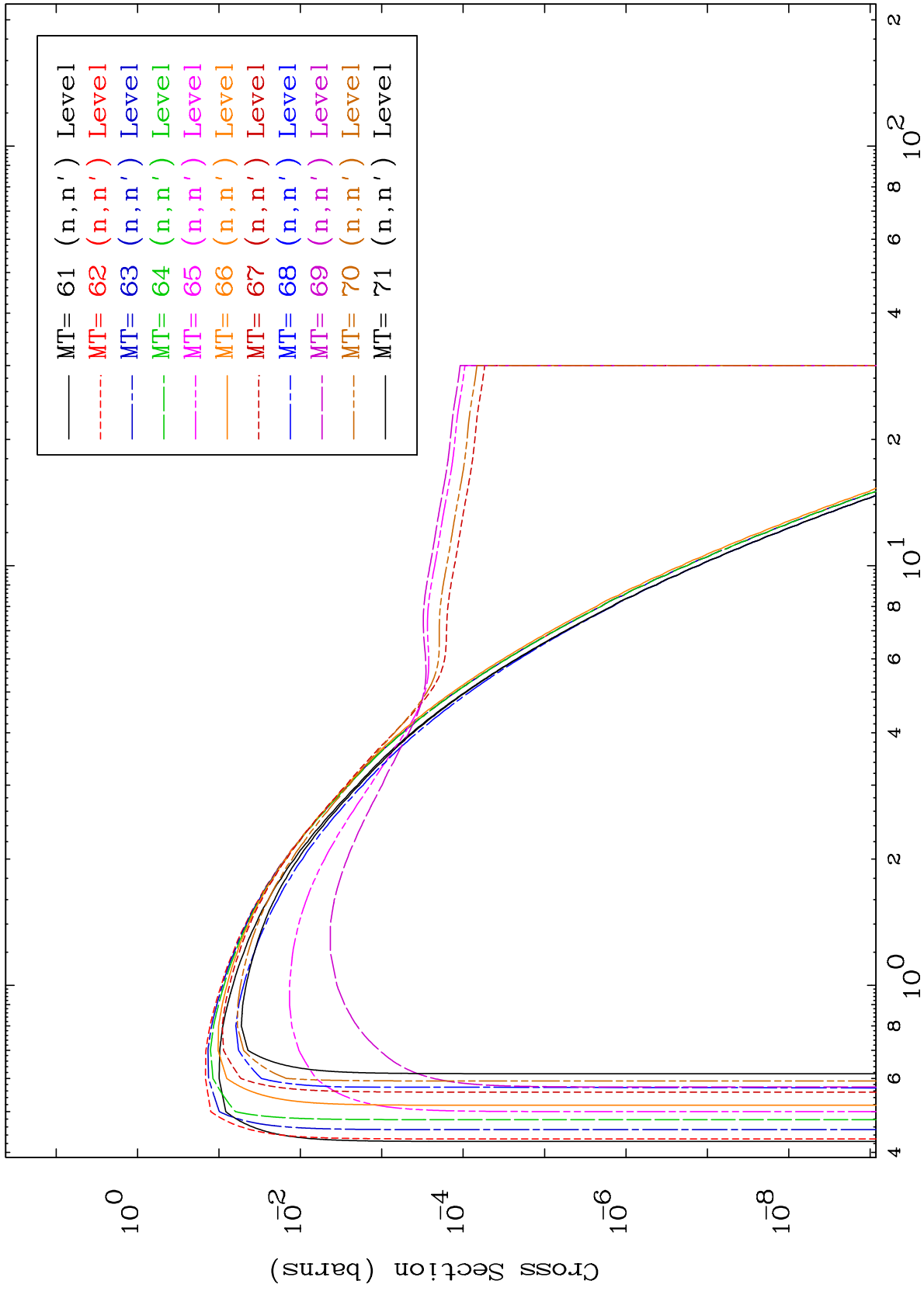


MAT 6646

(n,n') Level

66-Dy-163

293 Kelvin Cross Sections



8

Incident Energy (MeV)

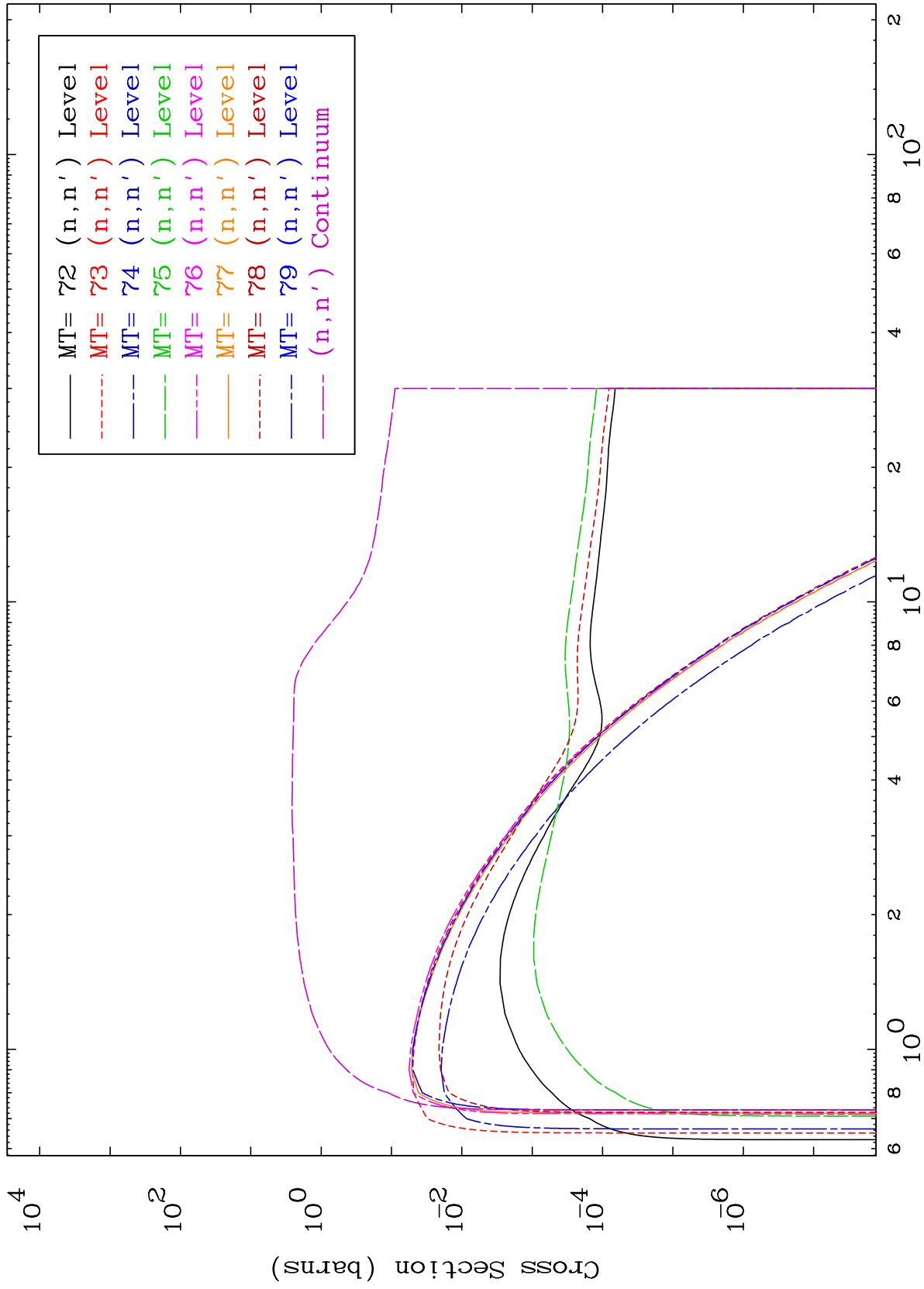
66-Dy-163

MAT 6646

(n,n') Level

66-Dy-163

293 Kelvin Cross Sections



9

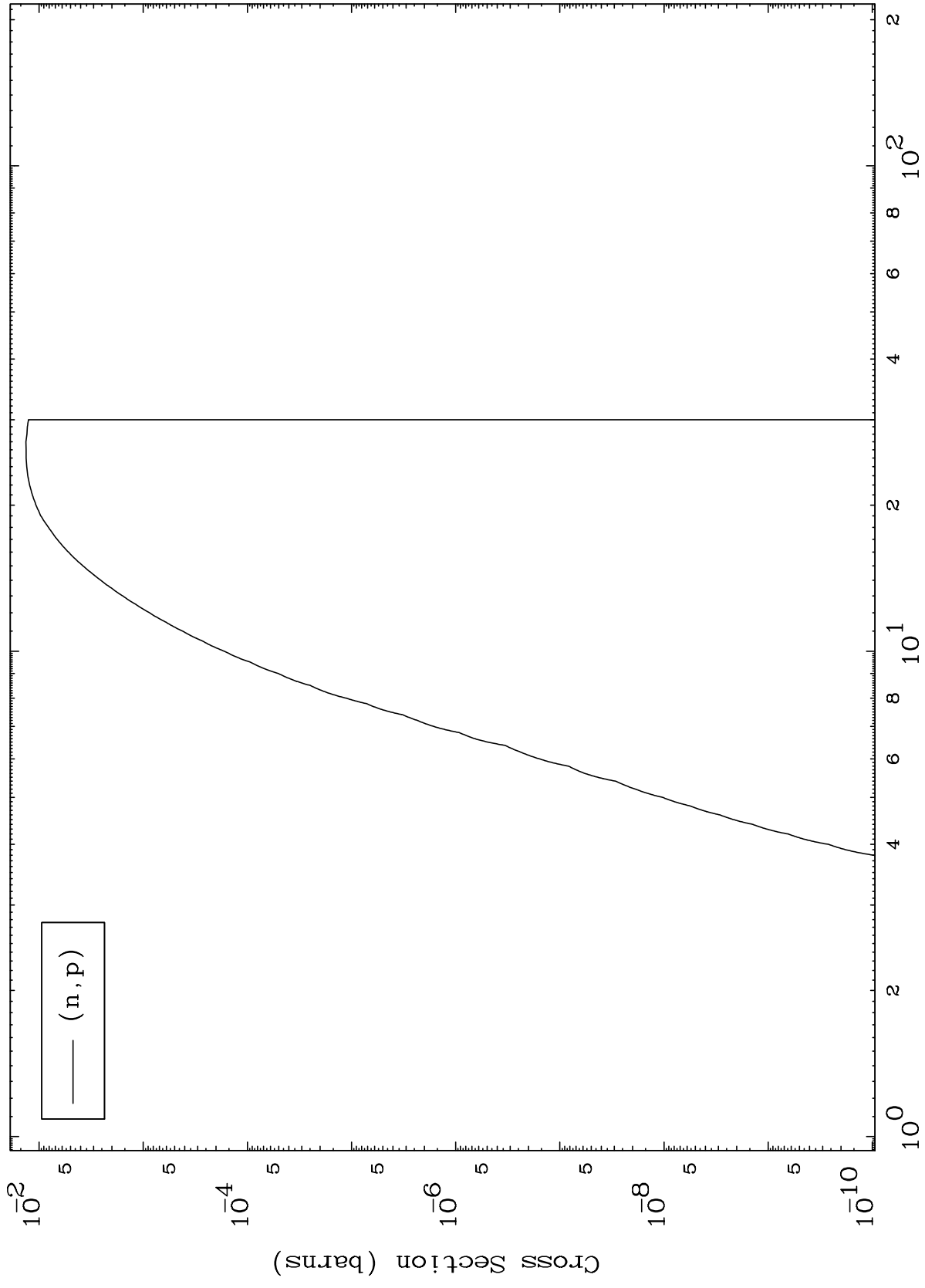
Incident Energy (MeV)

66-Dy-163

MAT 6646

(n,p) Levels  
293 Kelvin Cross Sections

66-Dy-163



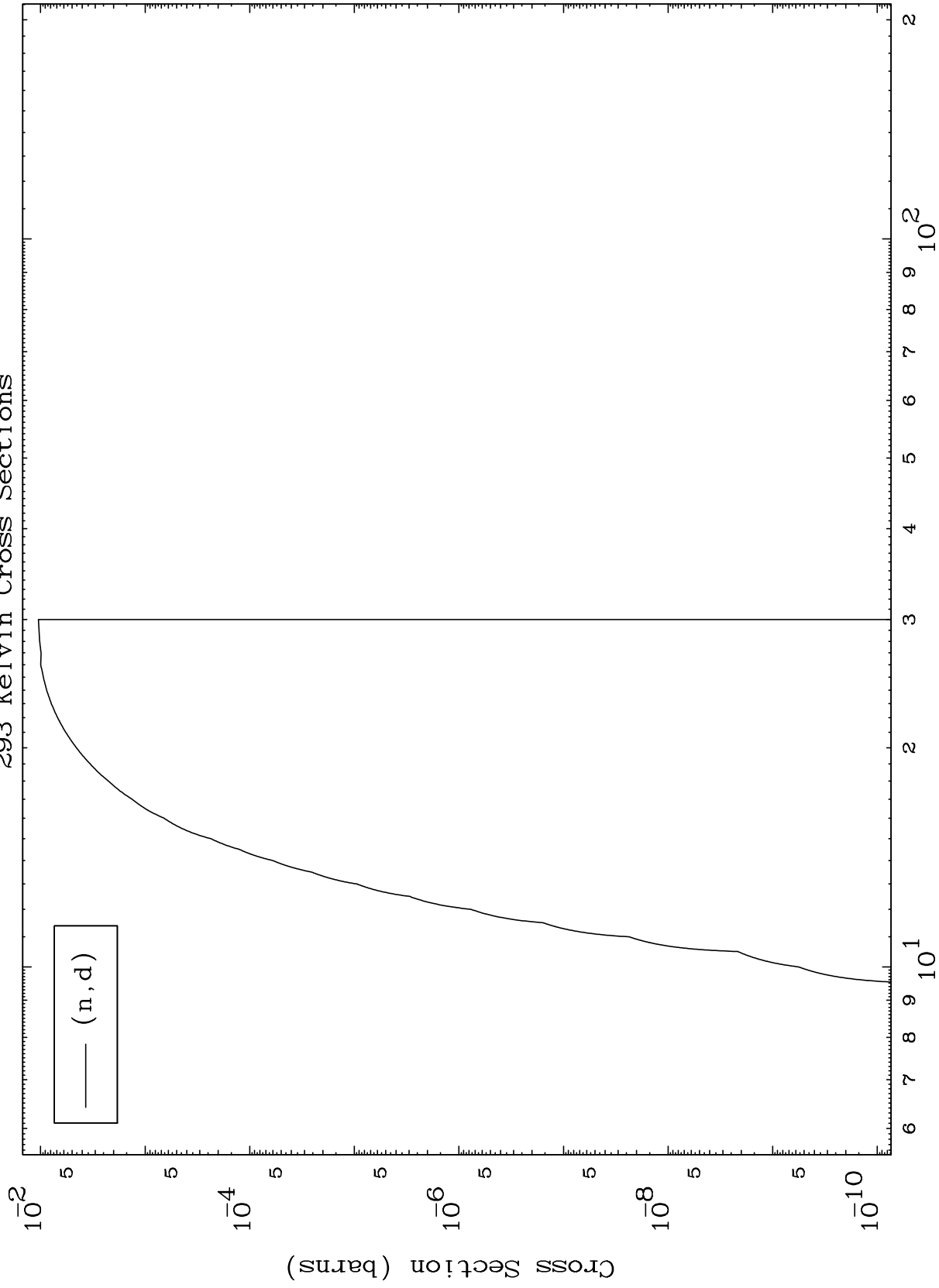
Incident Energy (MeV)

66-Dy-163

MAT 6646

(n,d) Levels  
293 Kelvin Cross Sections

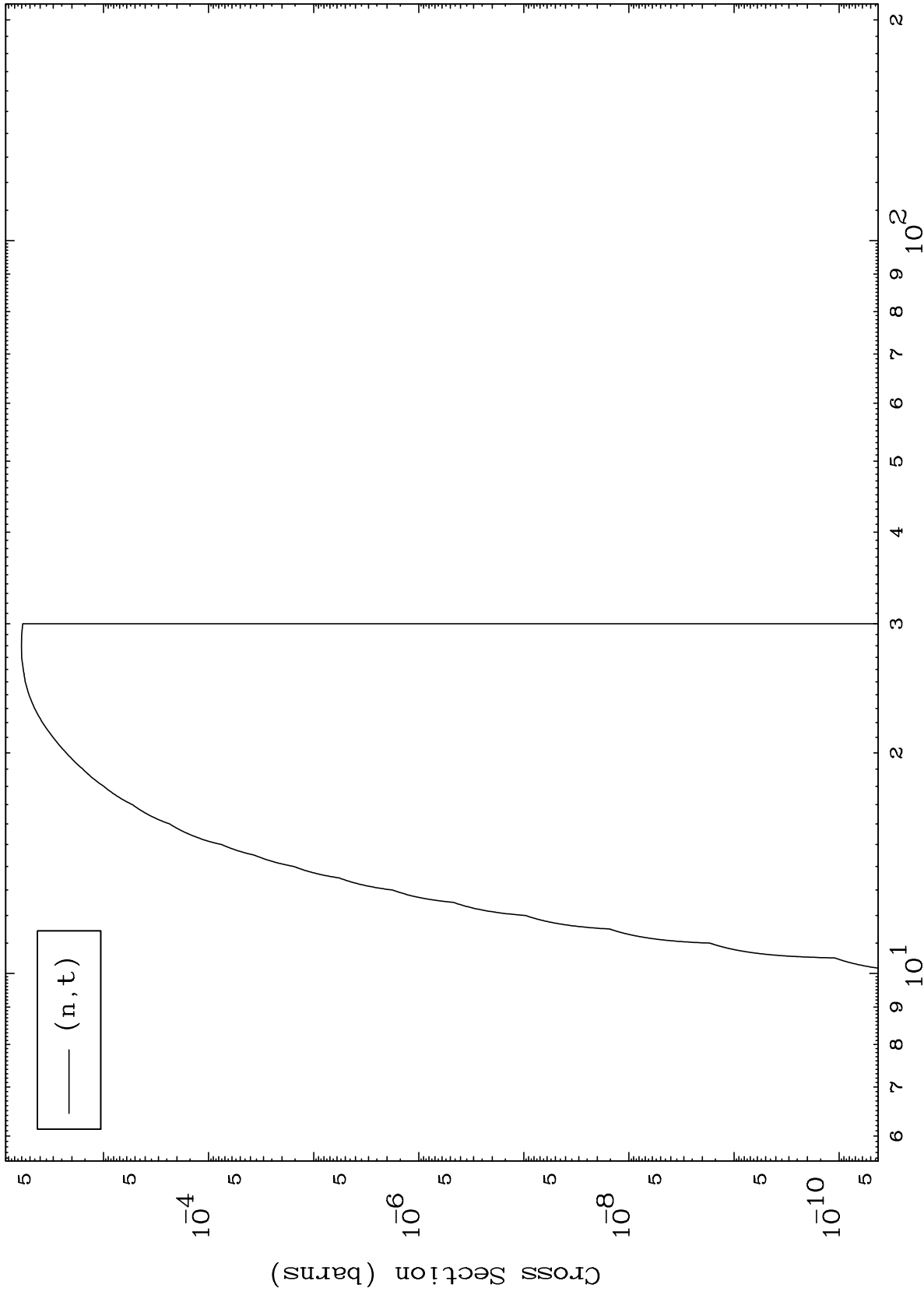
66-Dy-163



MAT 6646

(n,t) Levels  
293 Kelvin Cross Sections

66-Dy-163



12

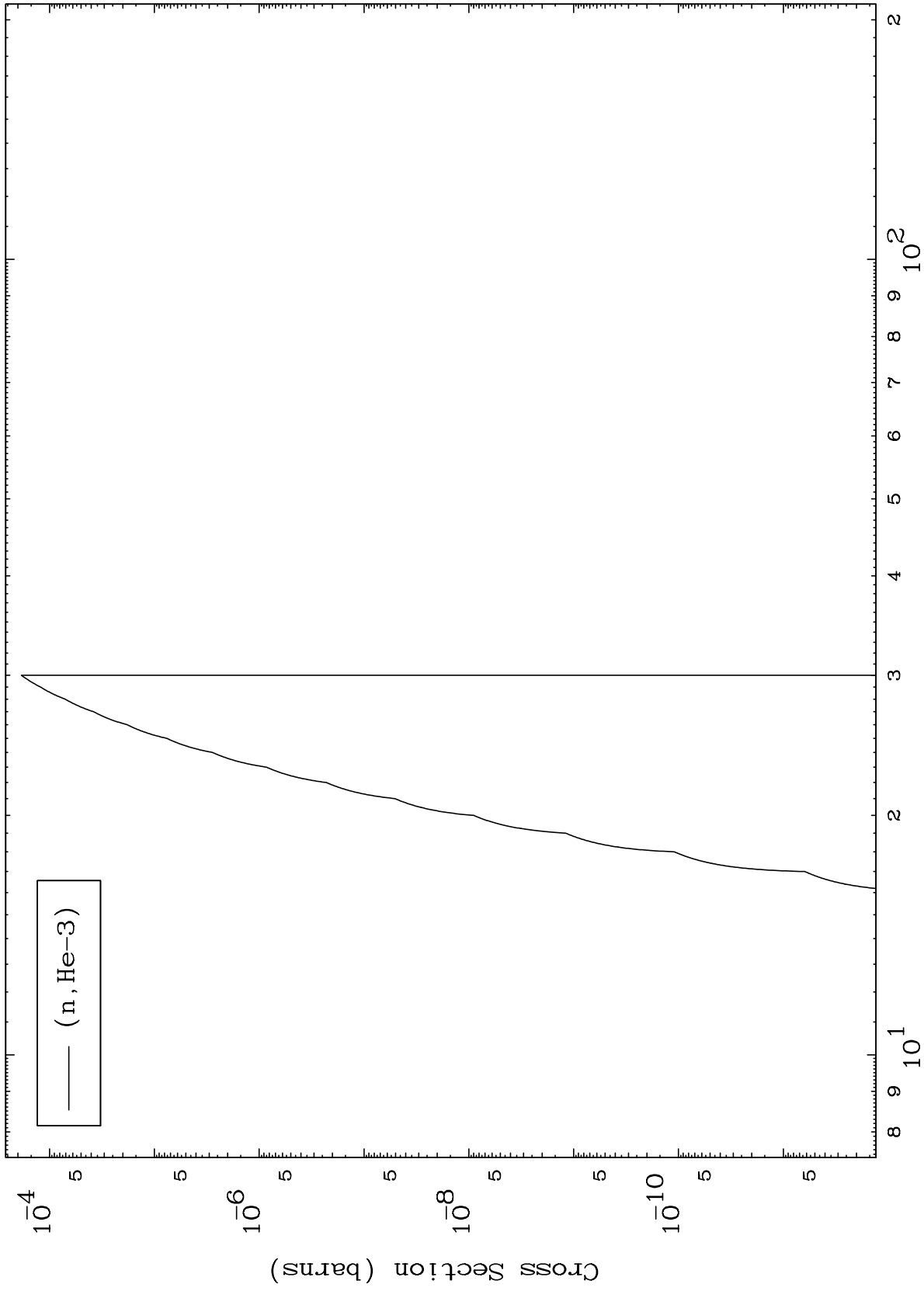
Incident Energy (MeV)

66-Dy-163

MAT 6646

(n,He3) Levels  
293 Kelvin Cross Sections

66-Dy-163



13

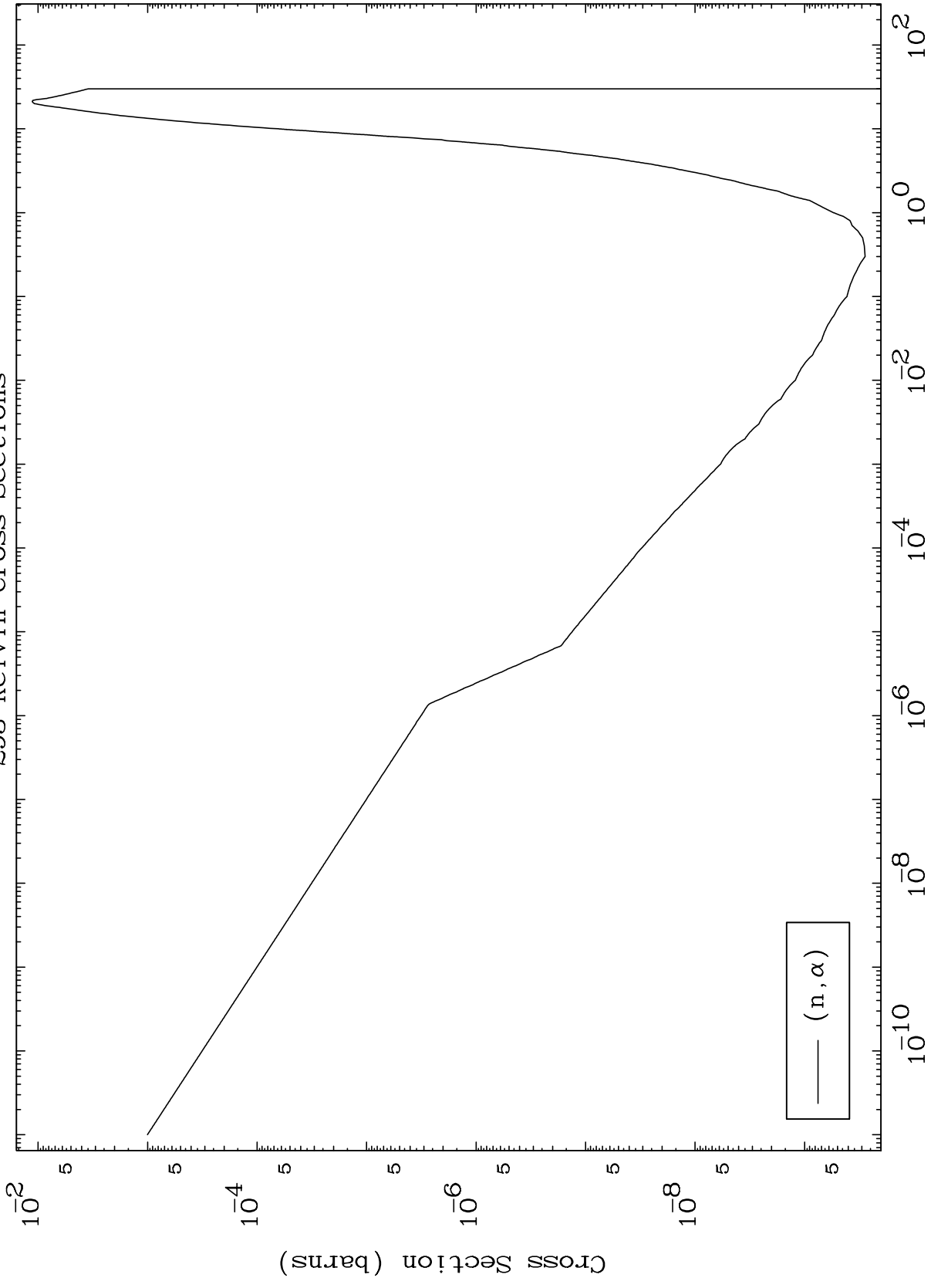
Incident Energy (MeV)

66-Dy-163

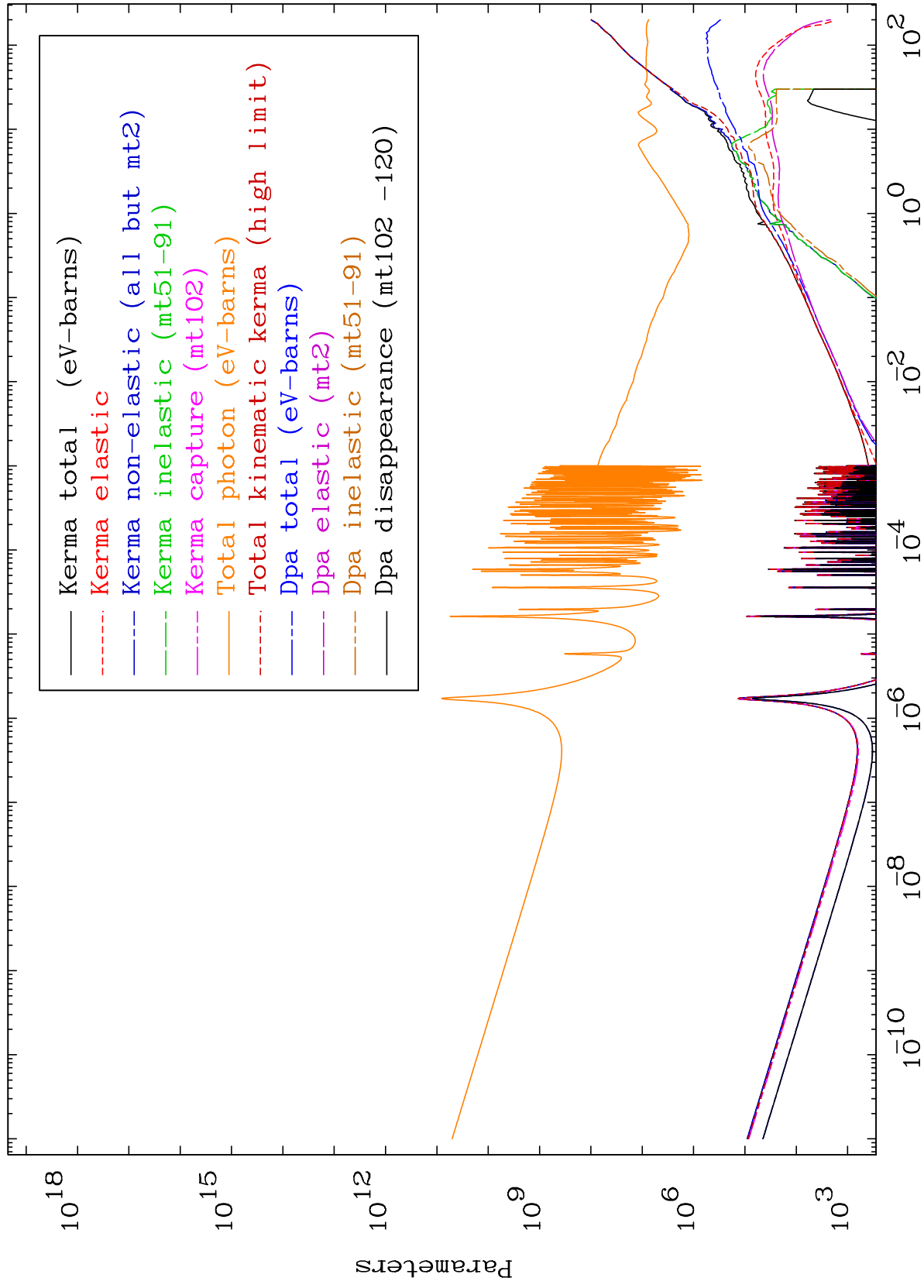
MAT 6646

(n,α) Levels  
293 Kelvin Cross Sections

66-Dy-163



— (n,α)

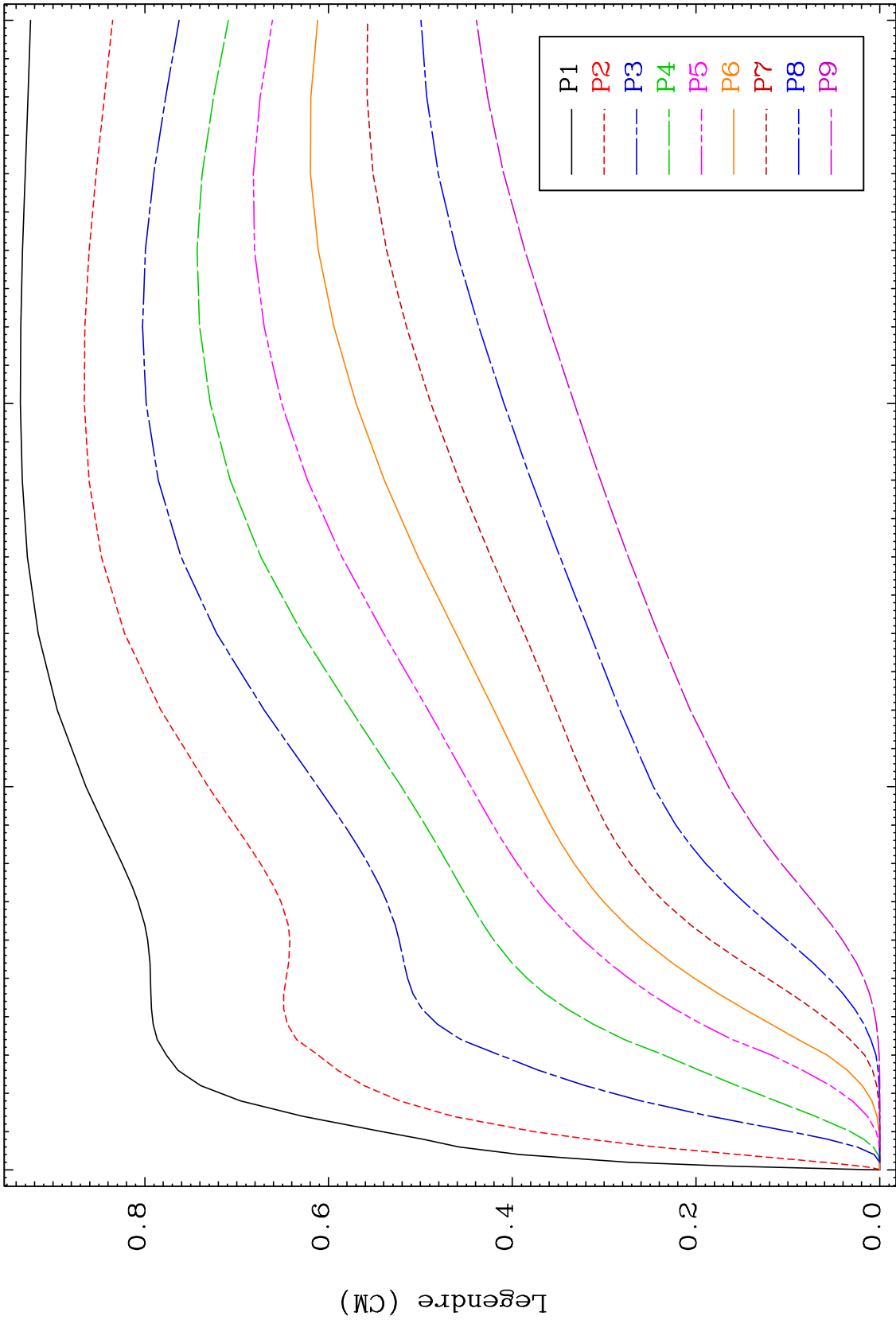




MAT 6646

66-Dy-163

Elastic Legendre Coefficients



16

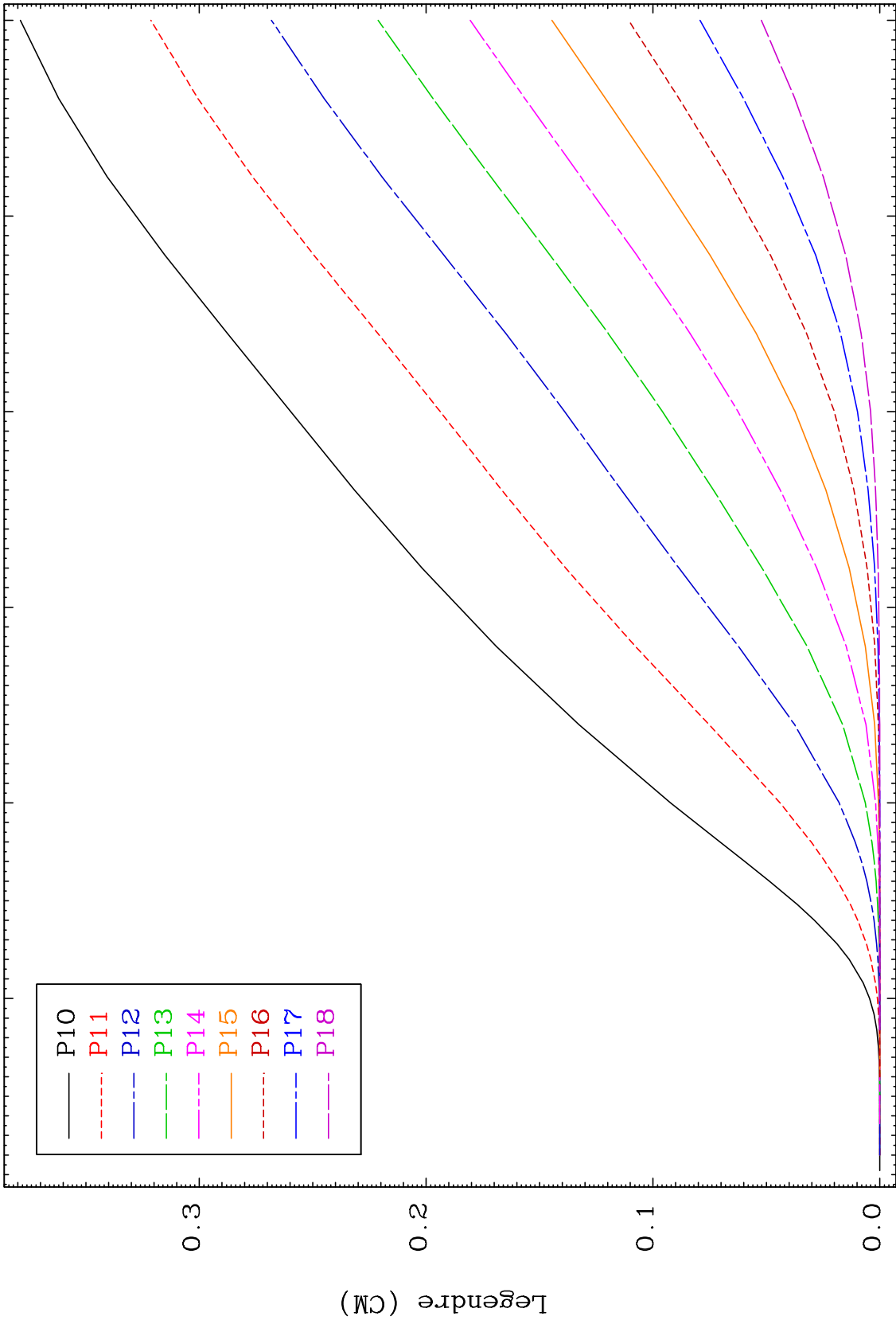
Incident Energy (MeV)

66-Dy-163

MAT 6646

Elastic Legendre Coefficients

66-Dy-163



17

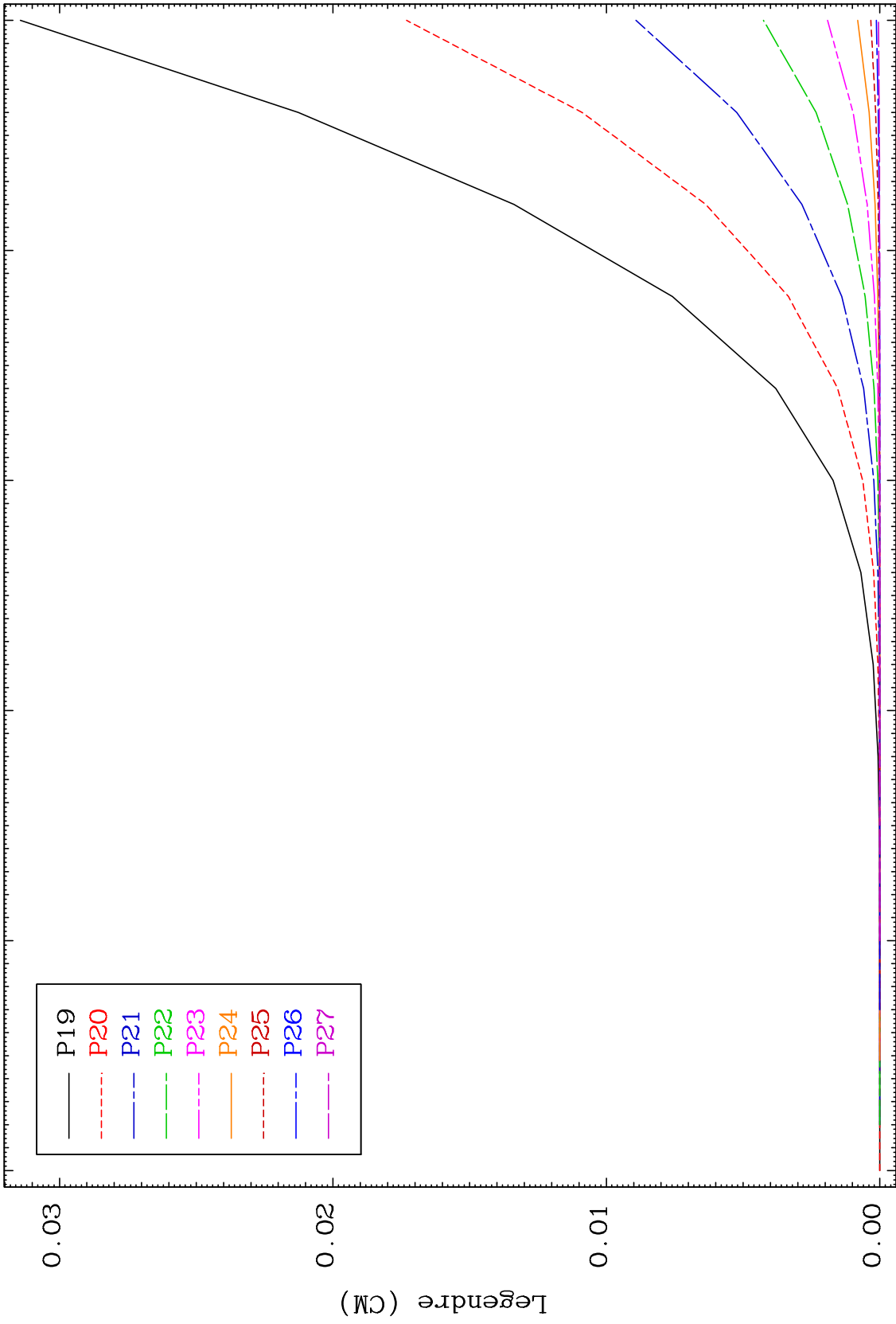
Incident Energy (MeV)

66-Dy-163

MAT 6646

Elastic Legendre Coefficients

66-Dy-163



18

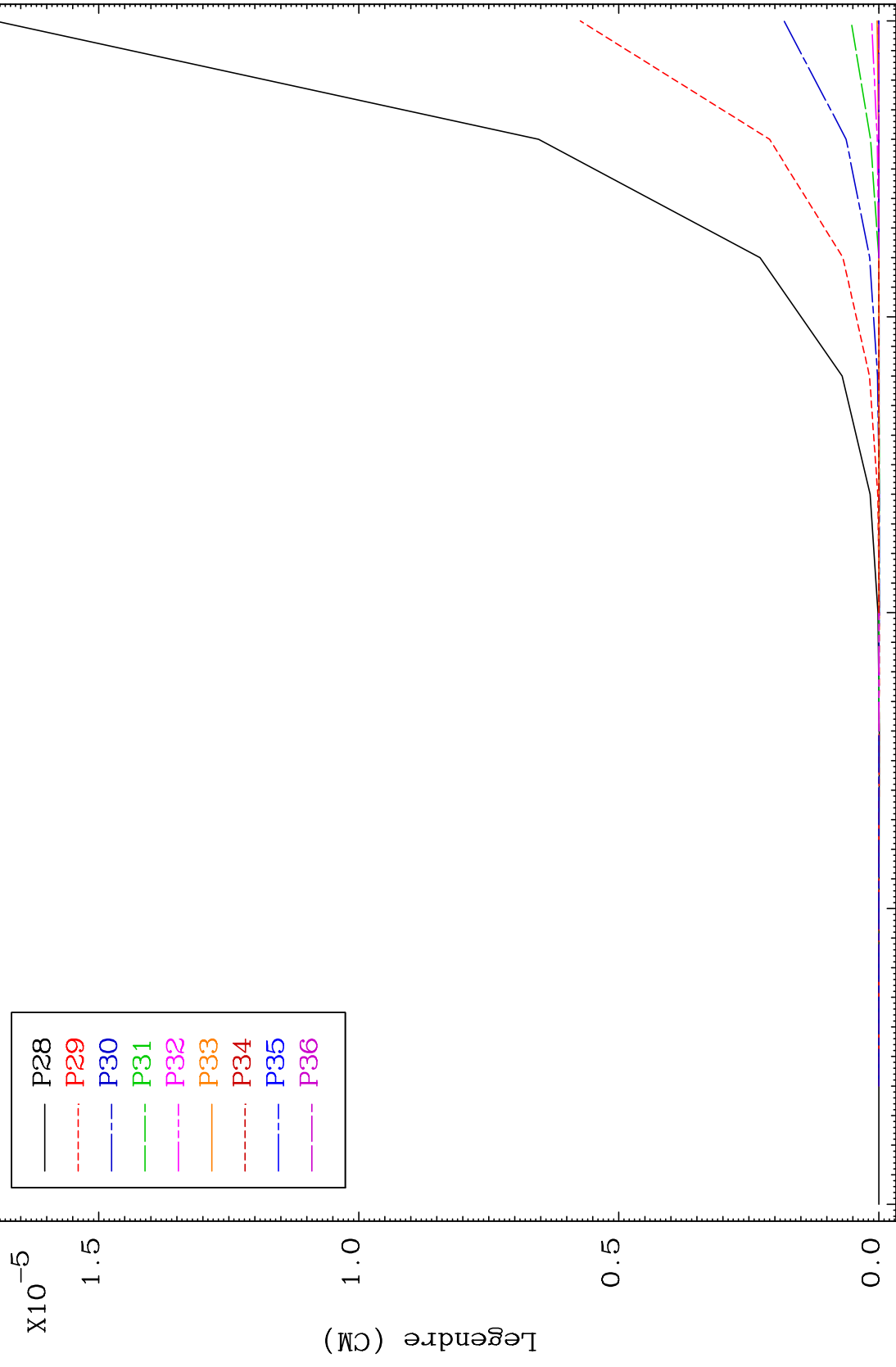
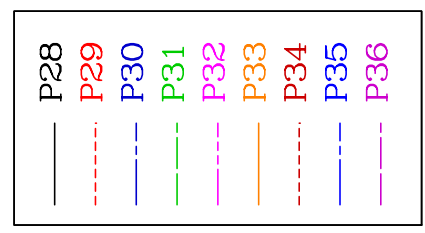
Incident Energy (MeV)

66-Dy-163

MAT 6646

Elastic Legendre Coefficients

66-Dy-163



19

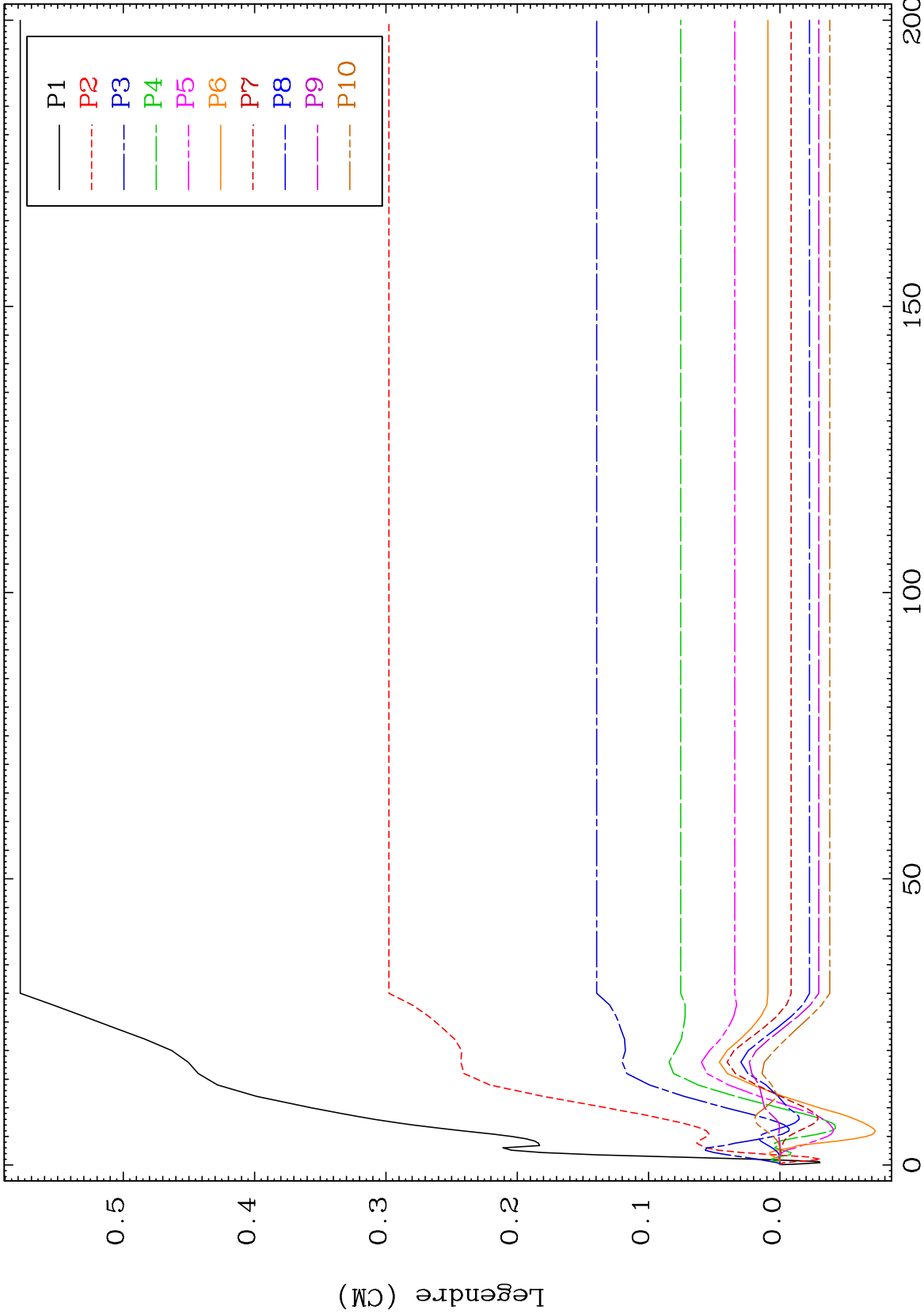
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



20

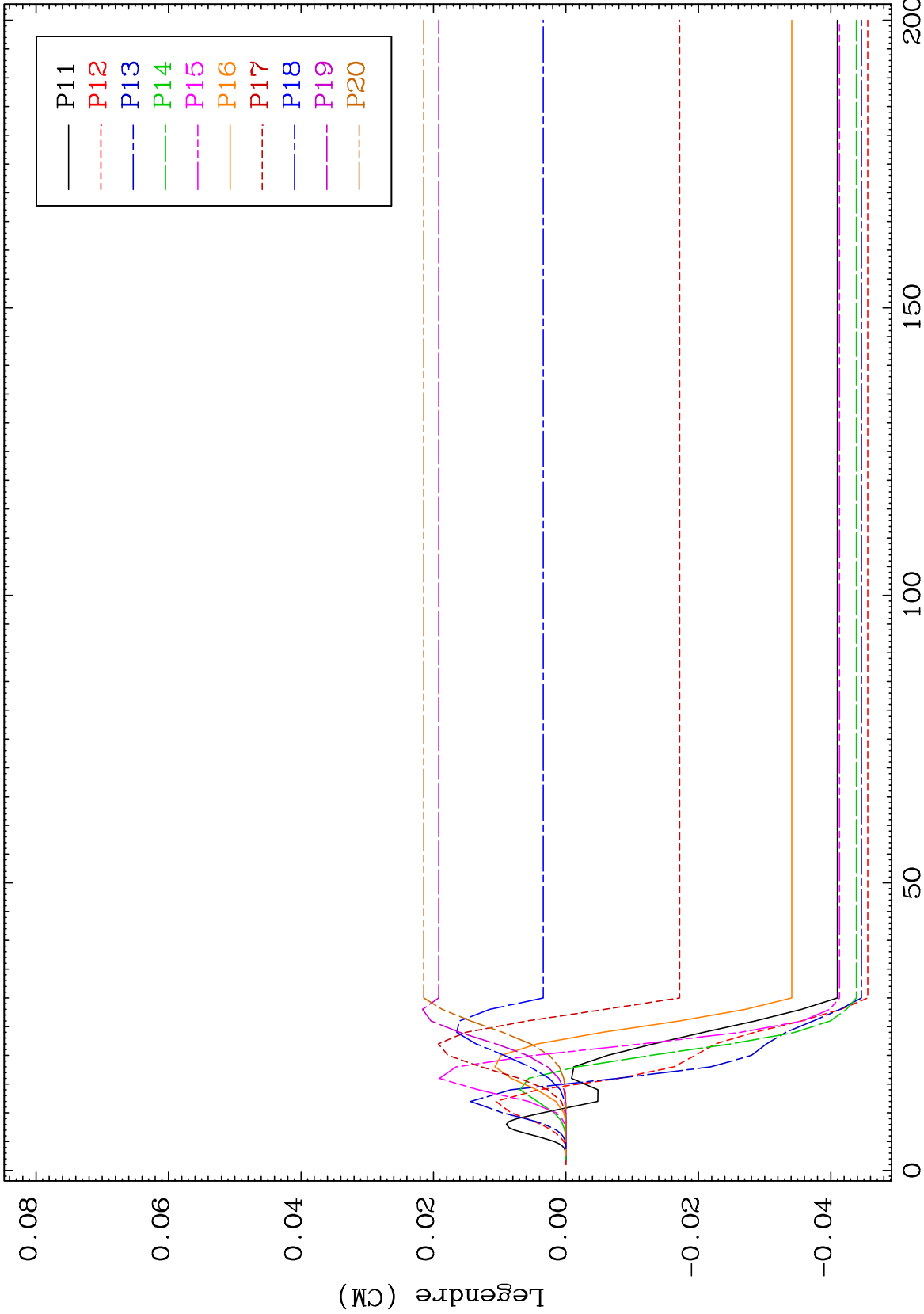
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



21

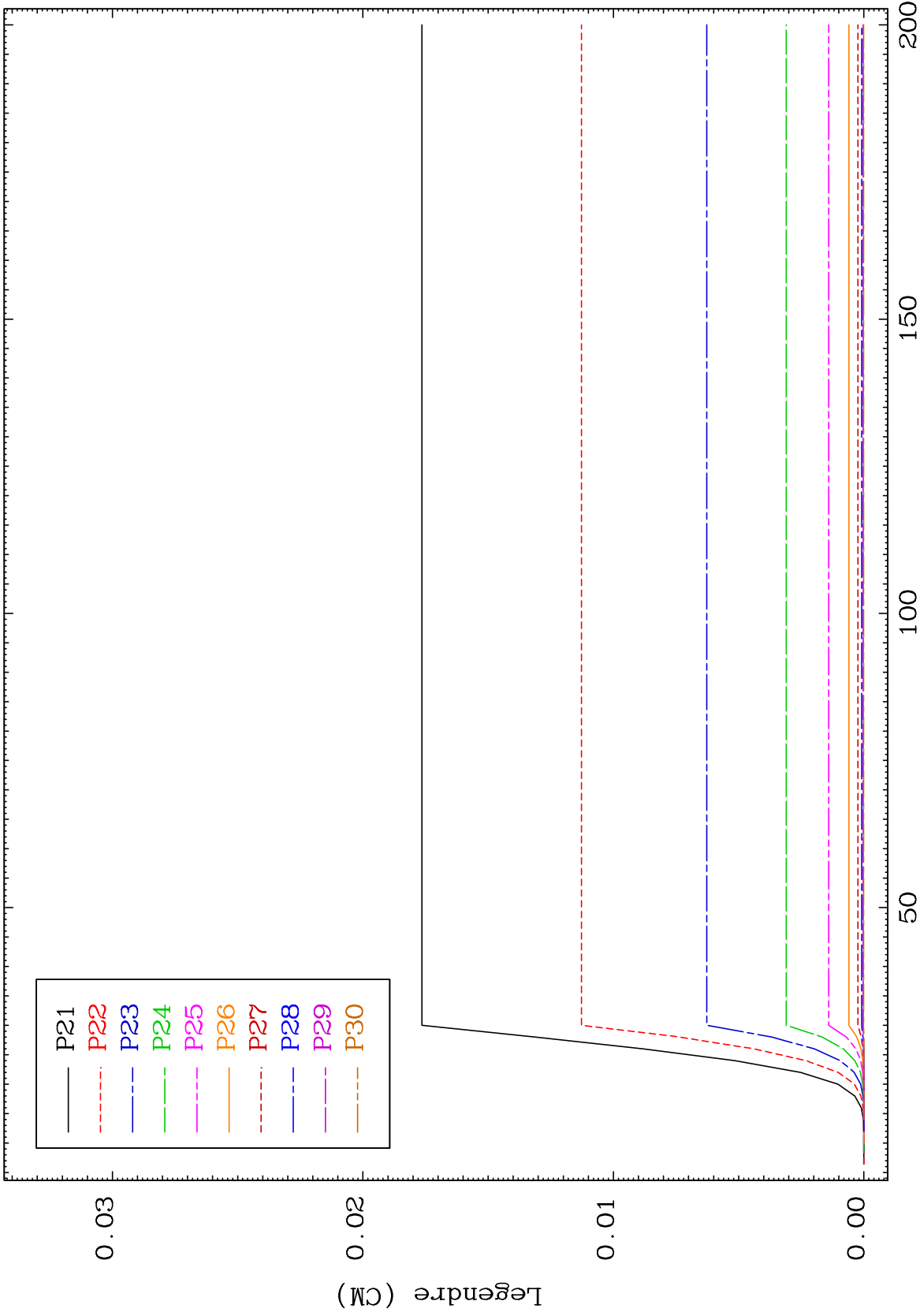
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



22

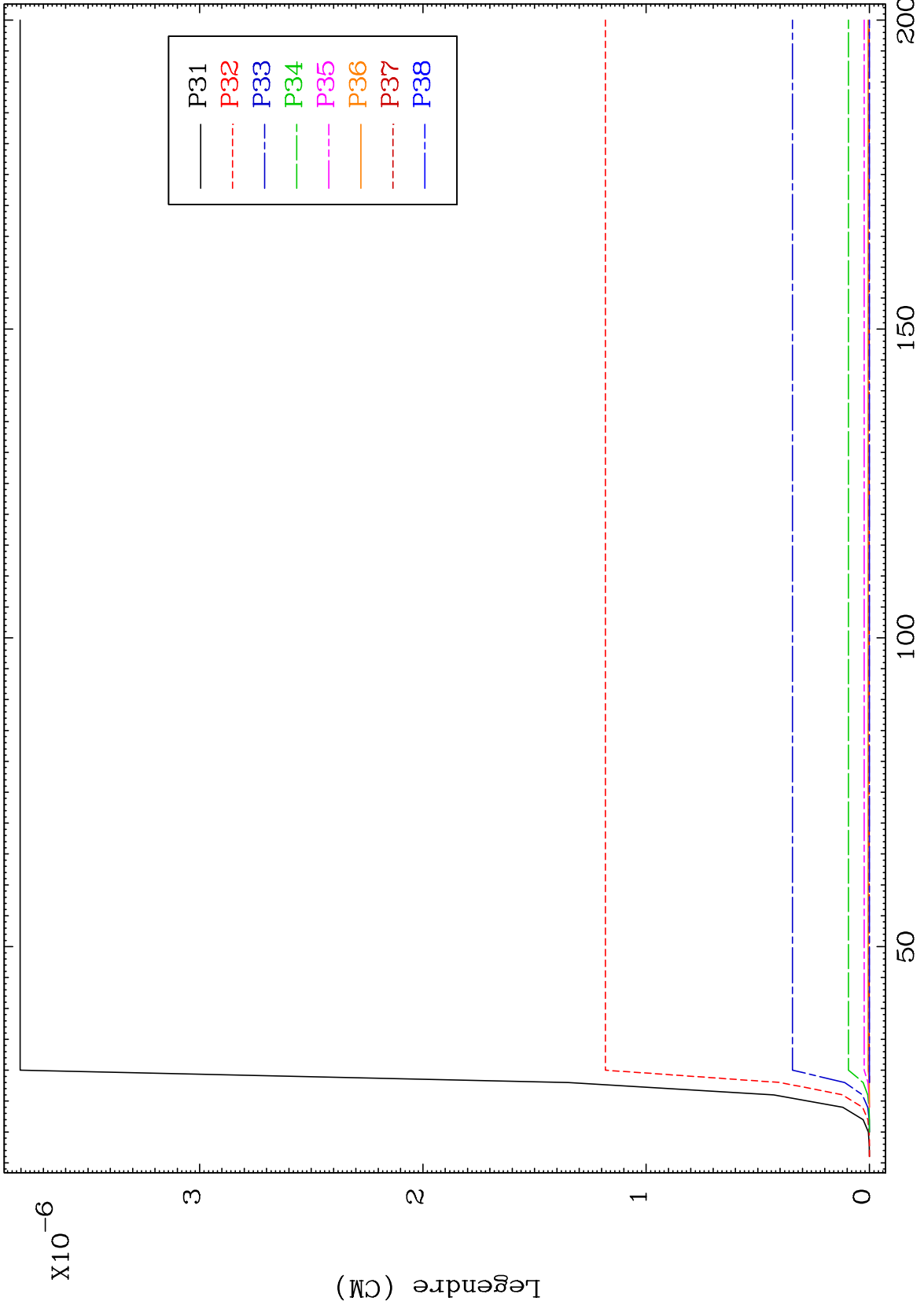
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



23

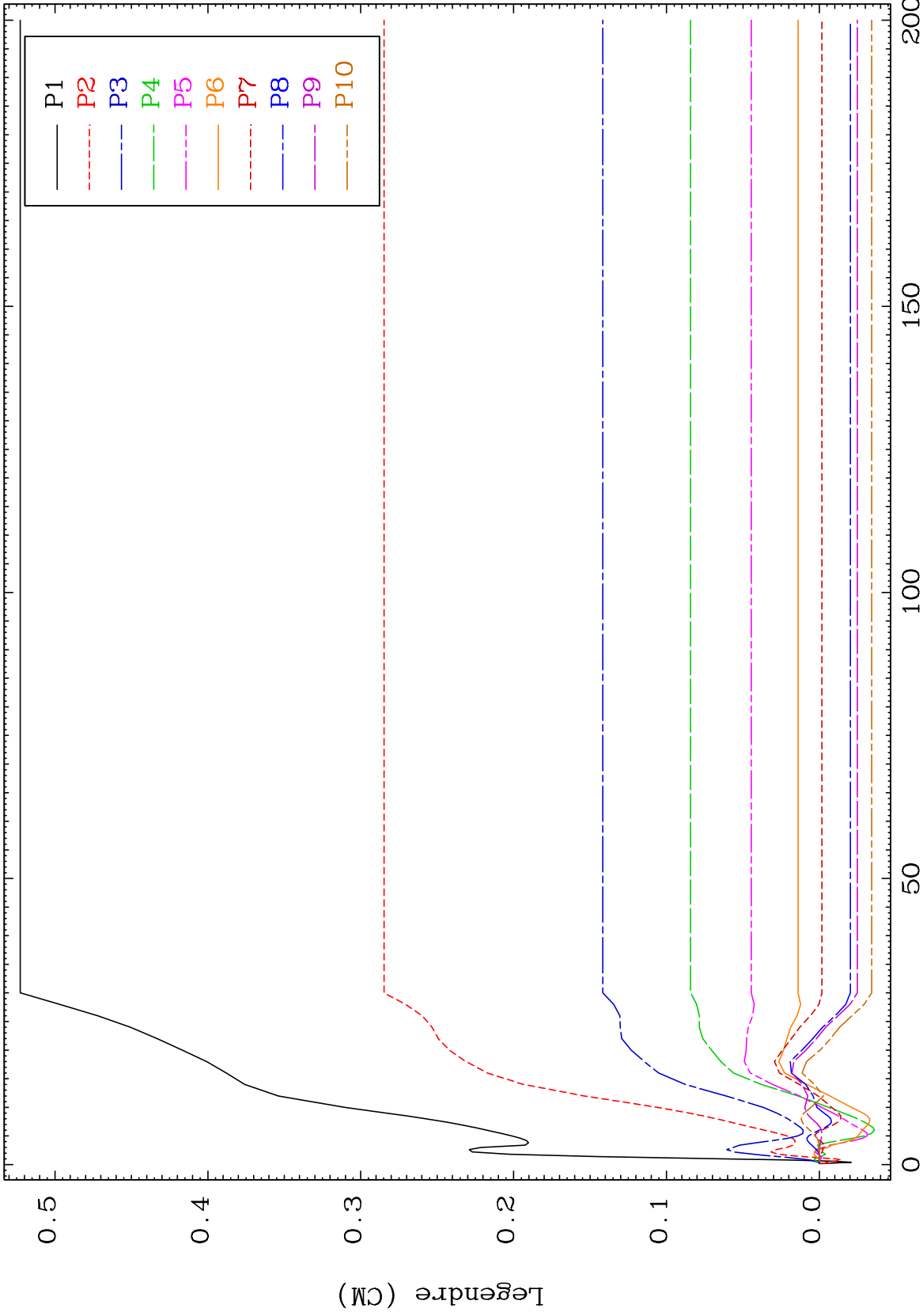
66-Dy-163



MAT 6646

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

66-Dy-163



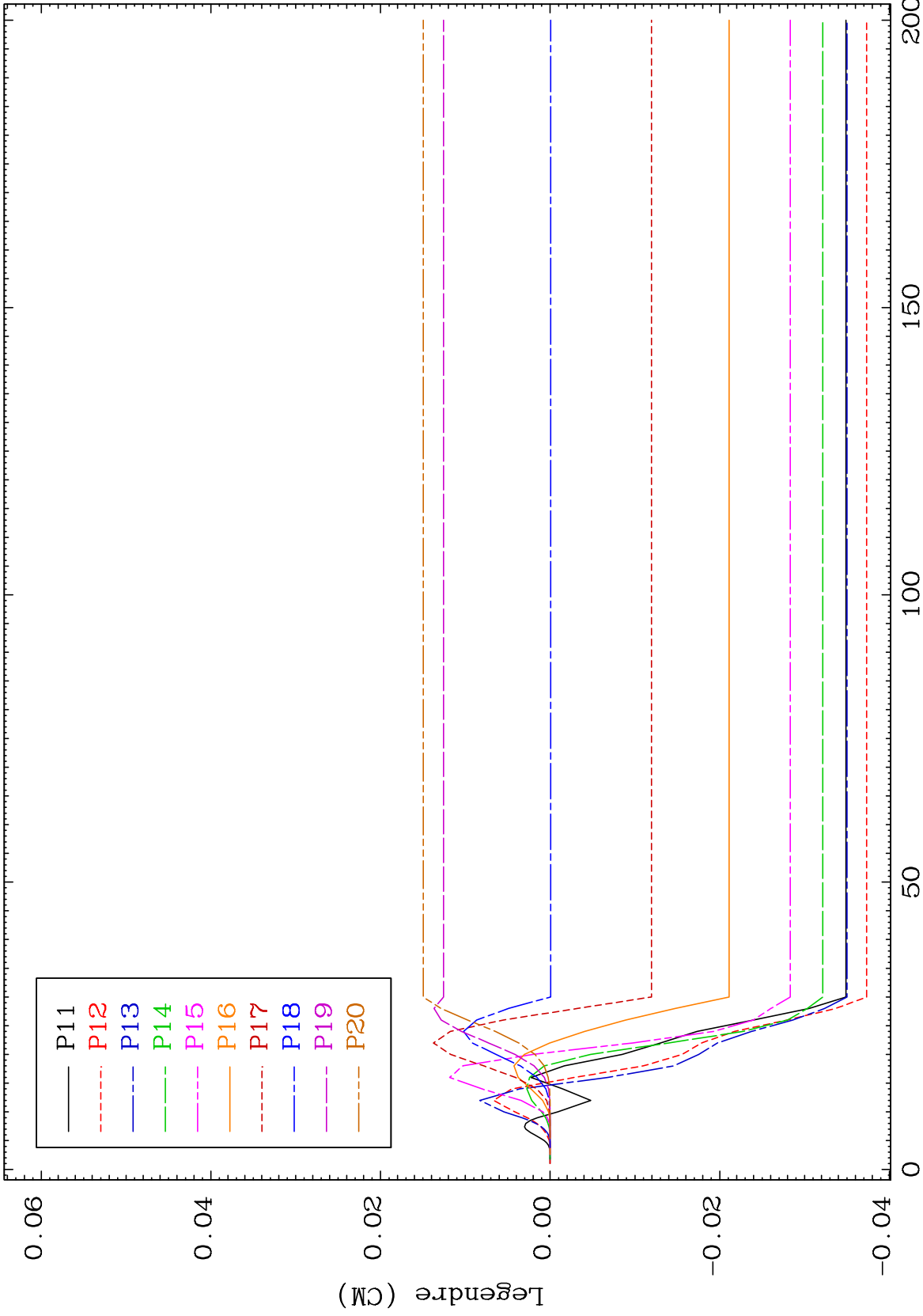
24

66-Dy-163

MAT 6646

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

66-Dy-163



25

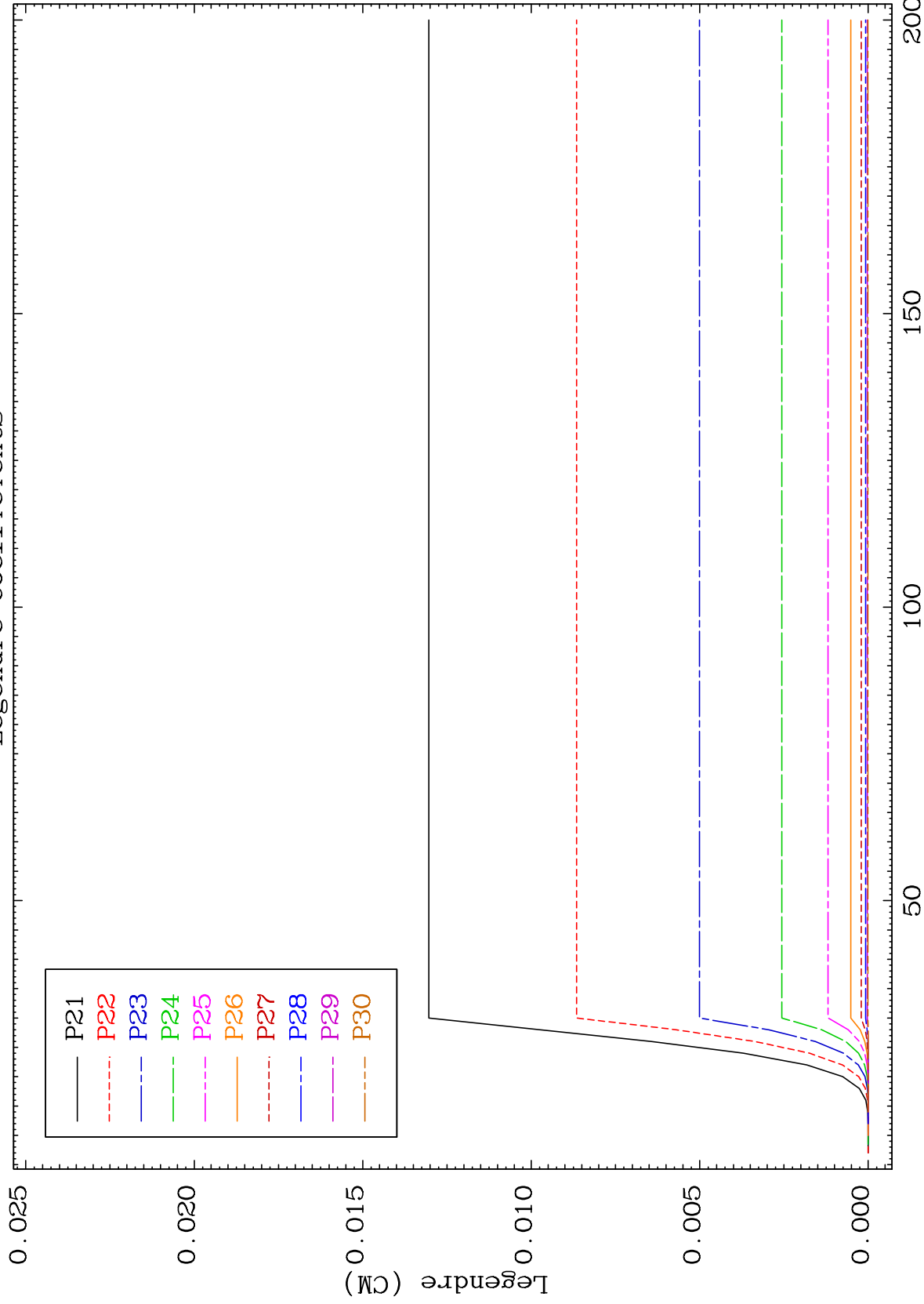
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



26

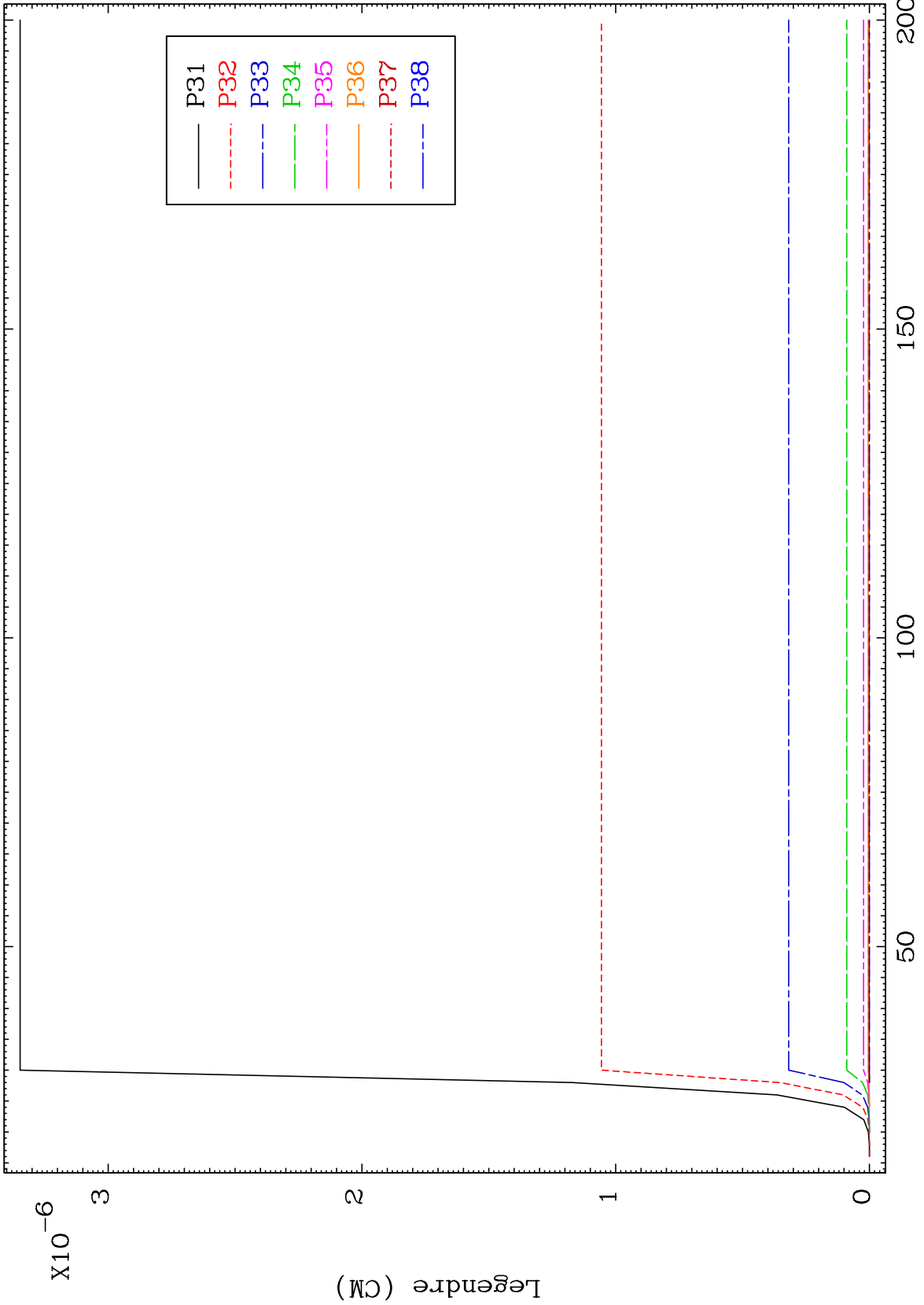
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



27

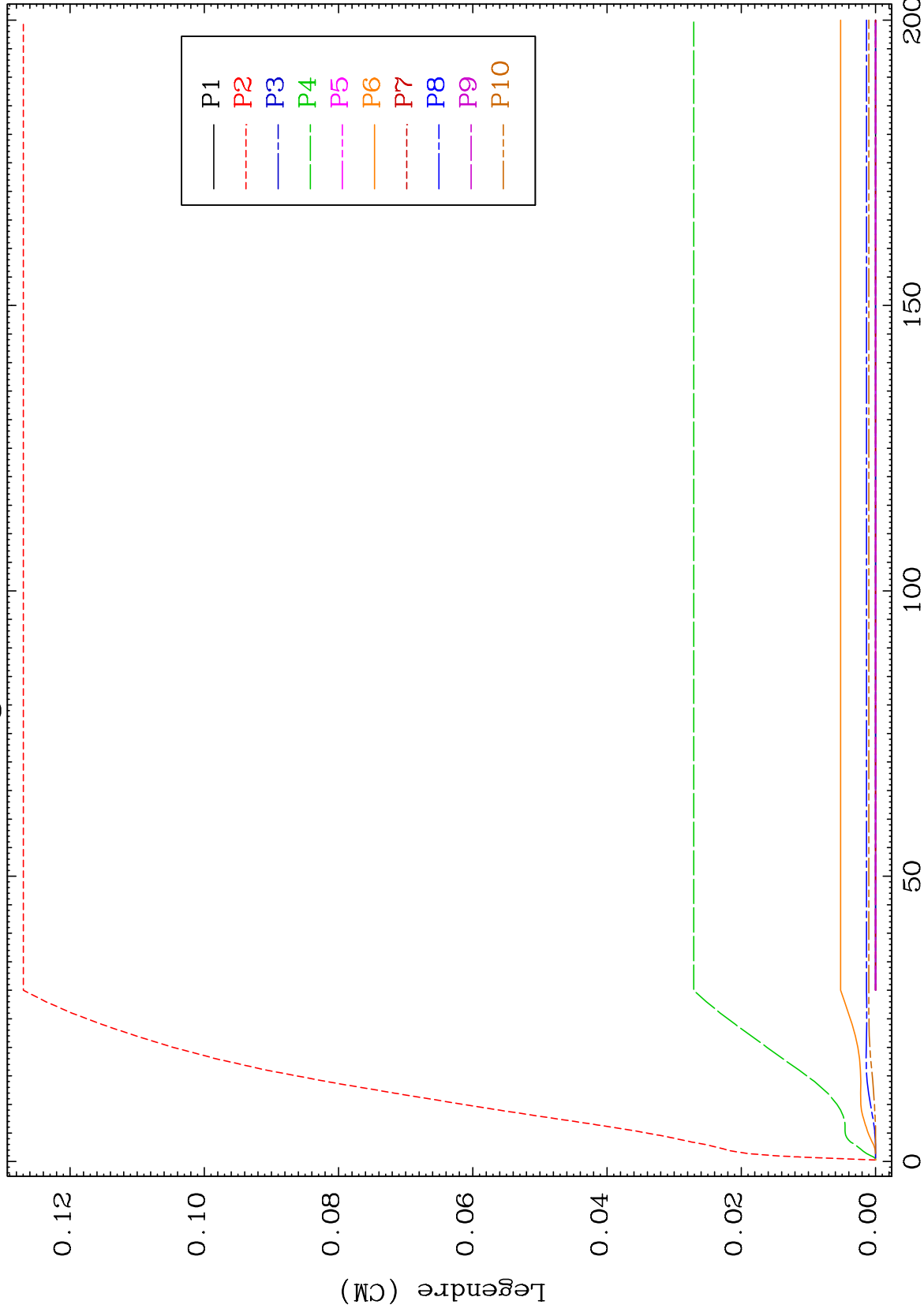
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



28

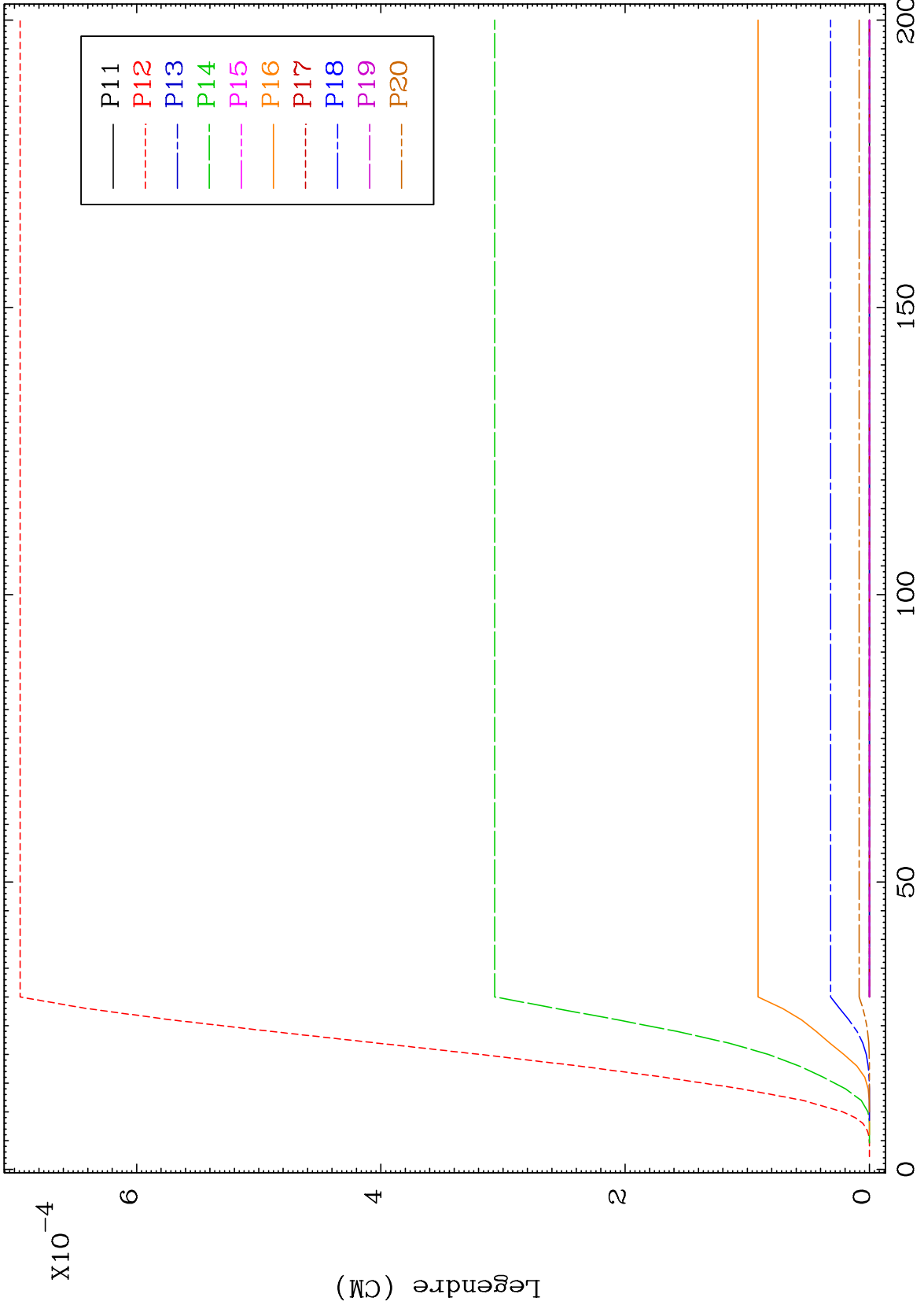
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



29

Incident Energy (MeV)

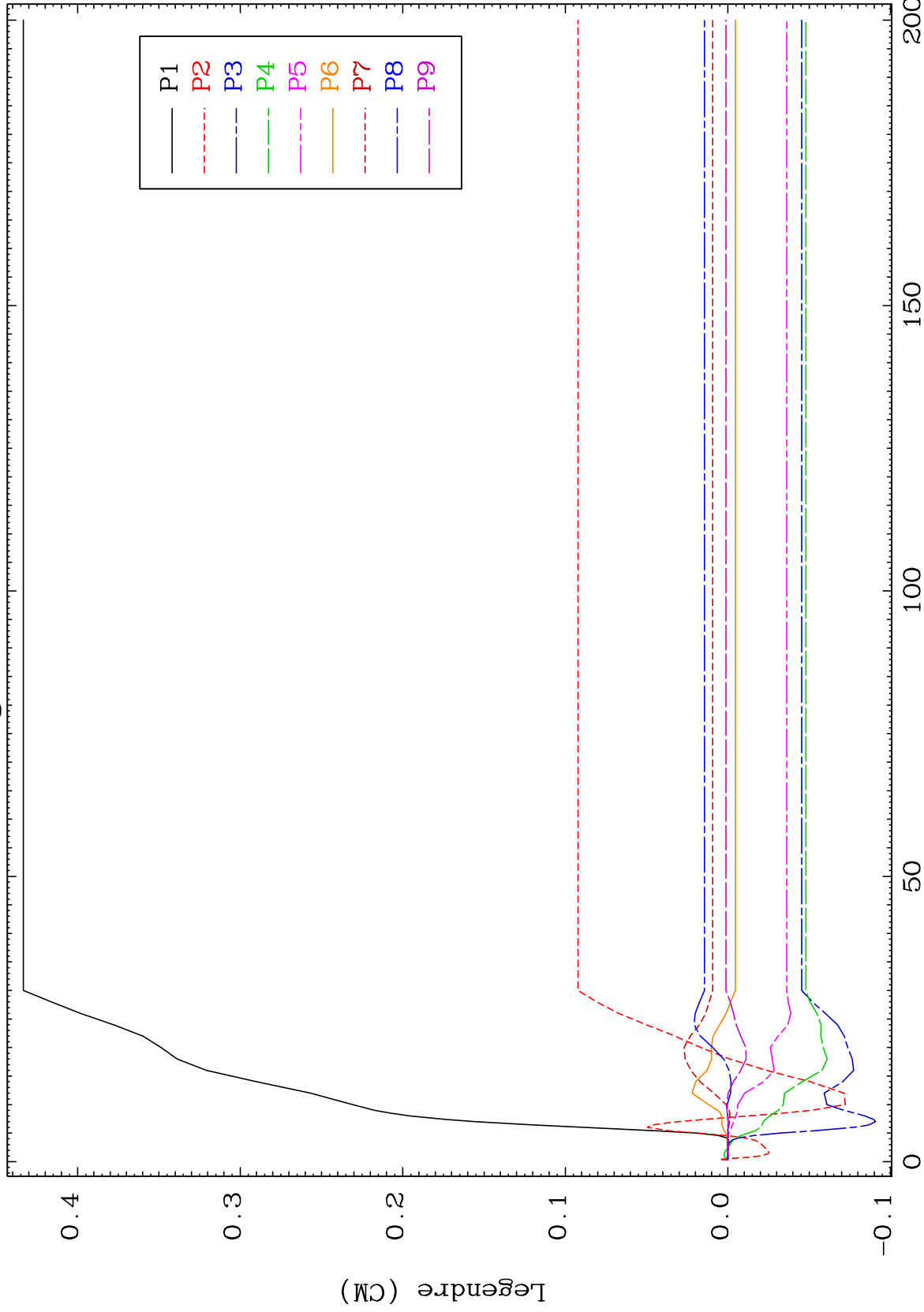
66-Dy-163



MAT 6646

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

66-Dy-163



31

Incident Energy (MeV)

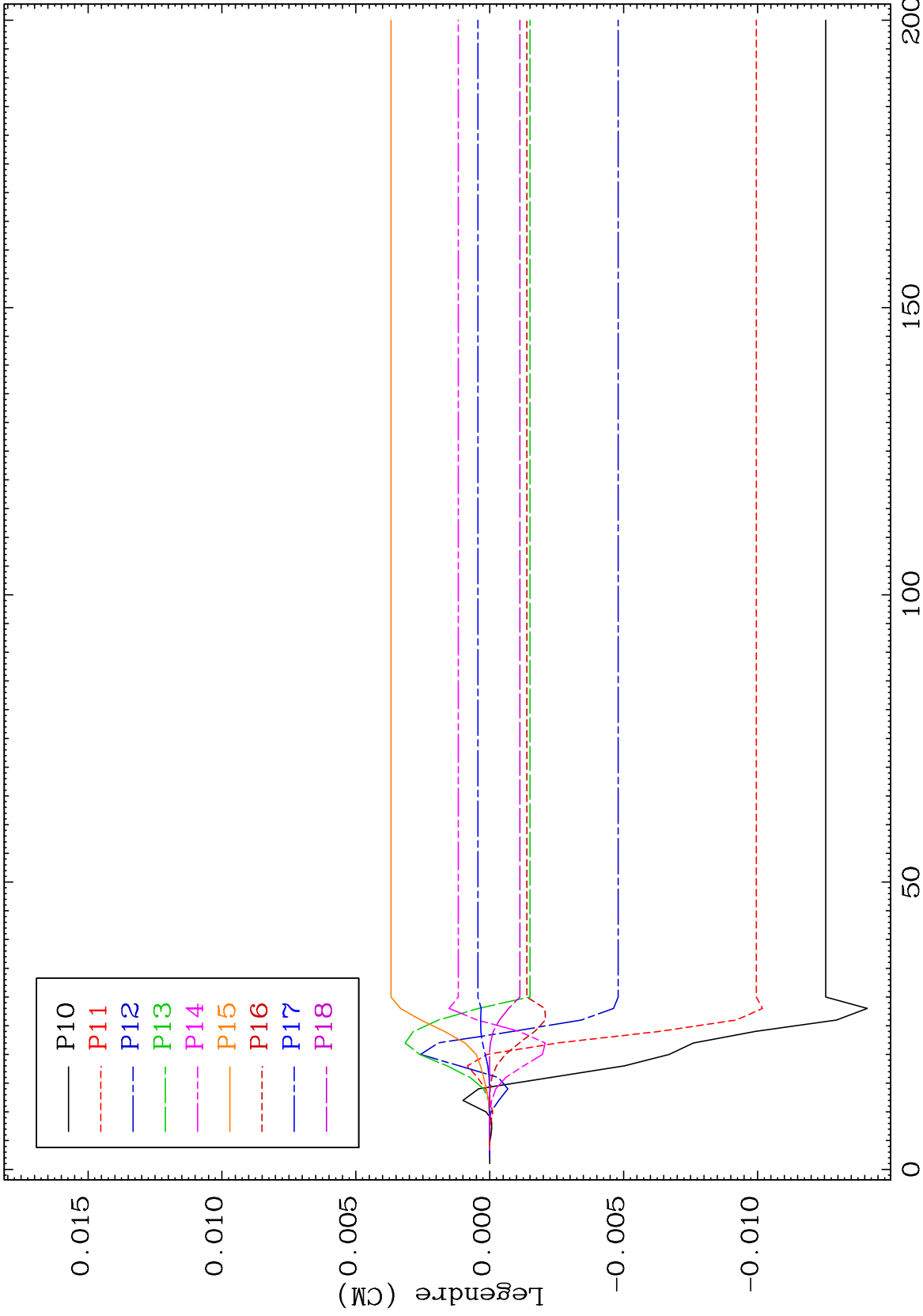
66-Dy-163



MAT 6646

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

66-Dy-163



32

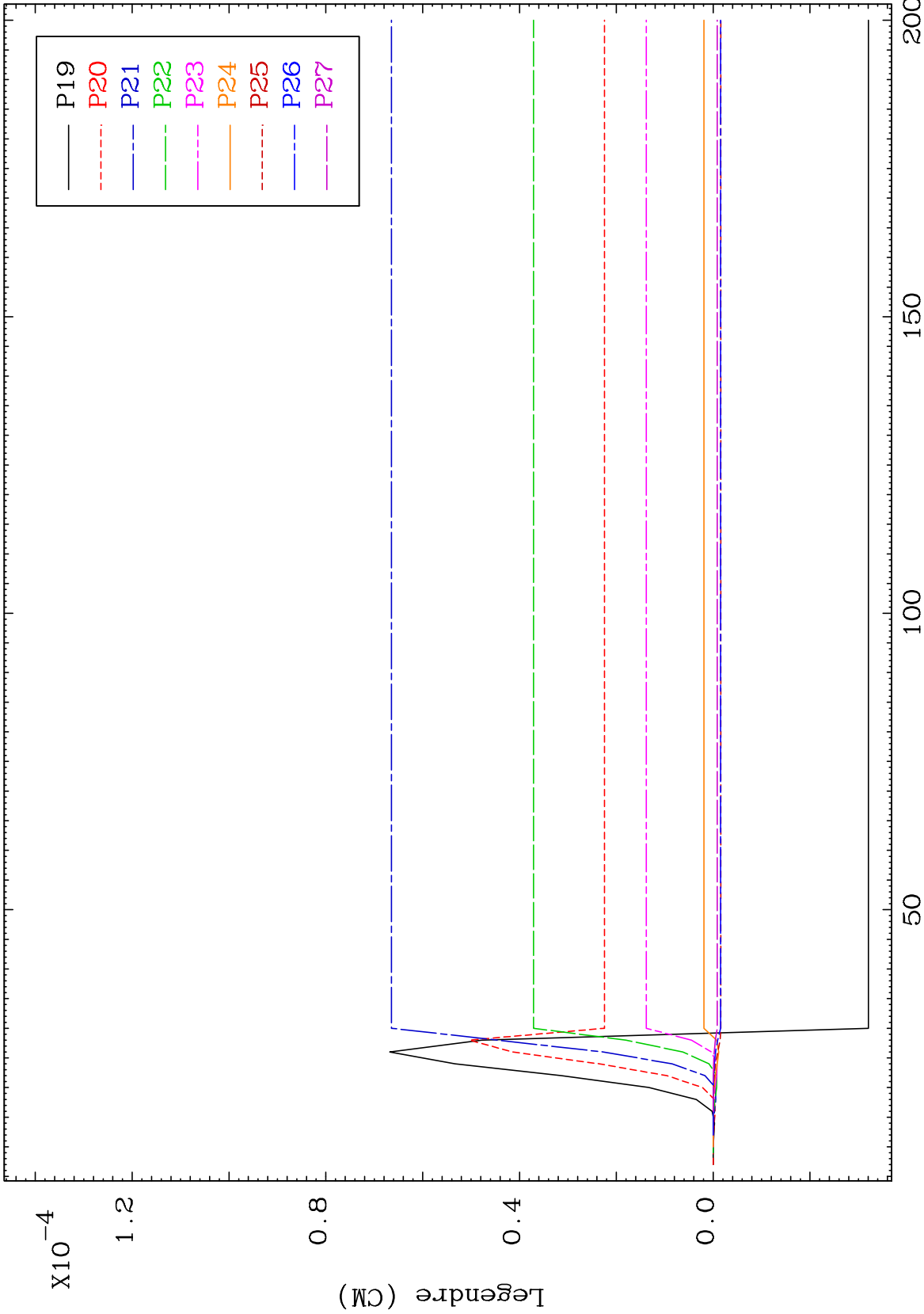
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



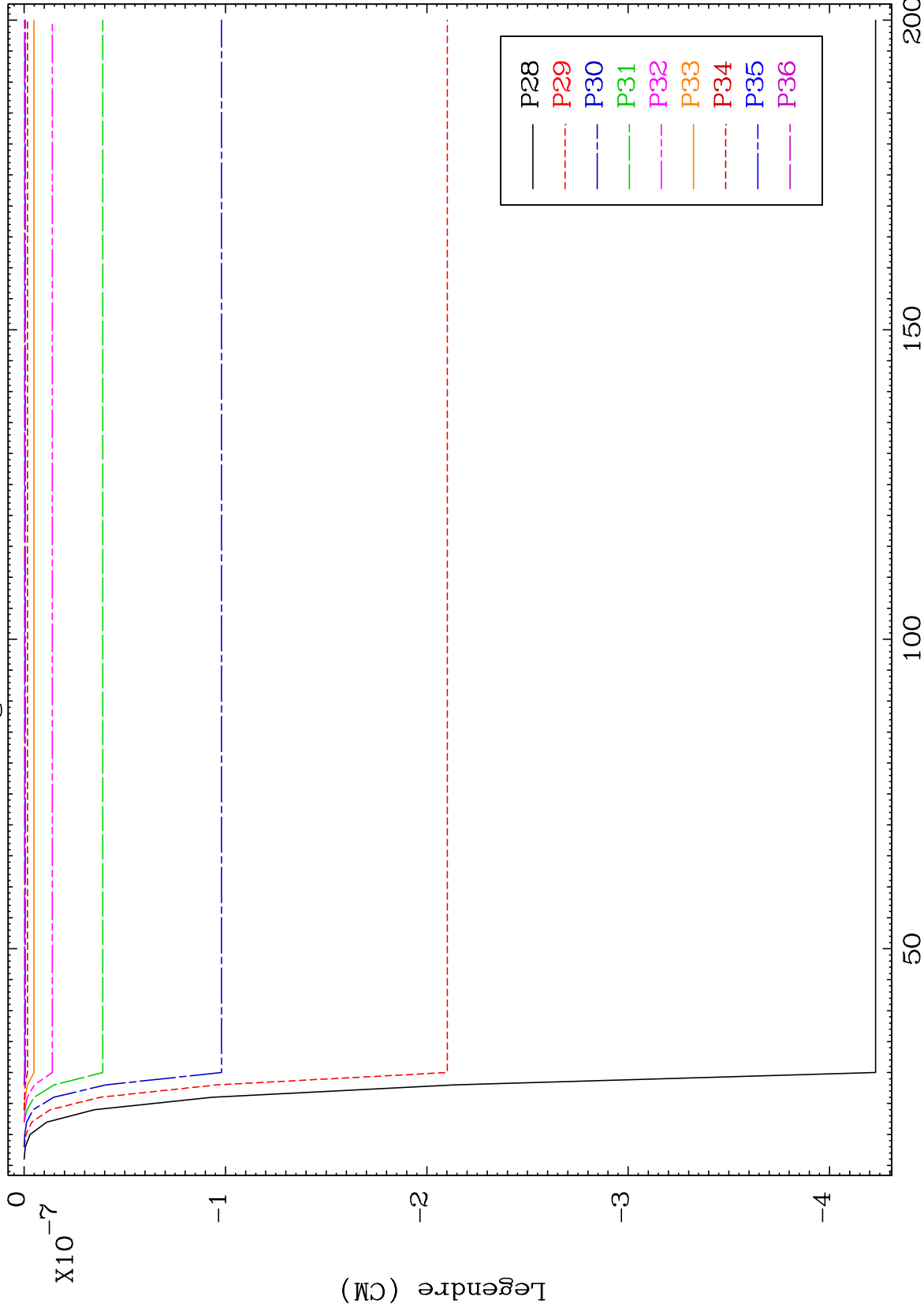
33

66-Dy-163

MAT 6646

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

66-Dy-163



34

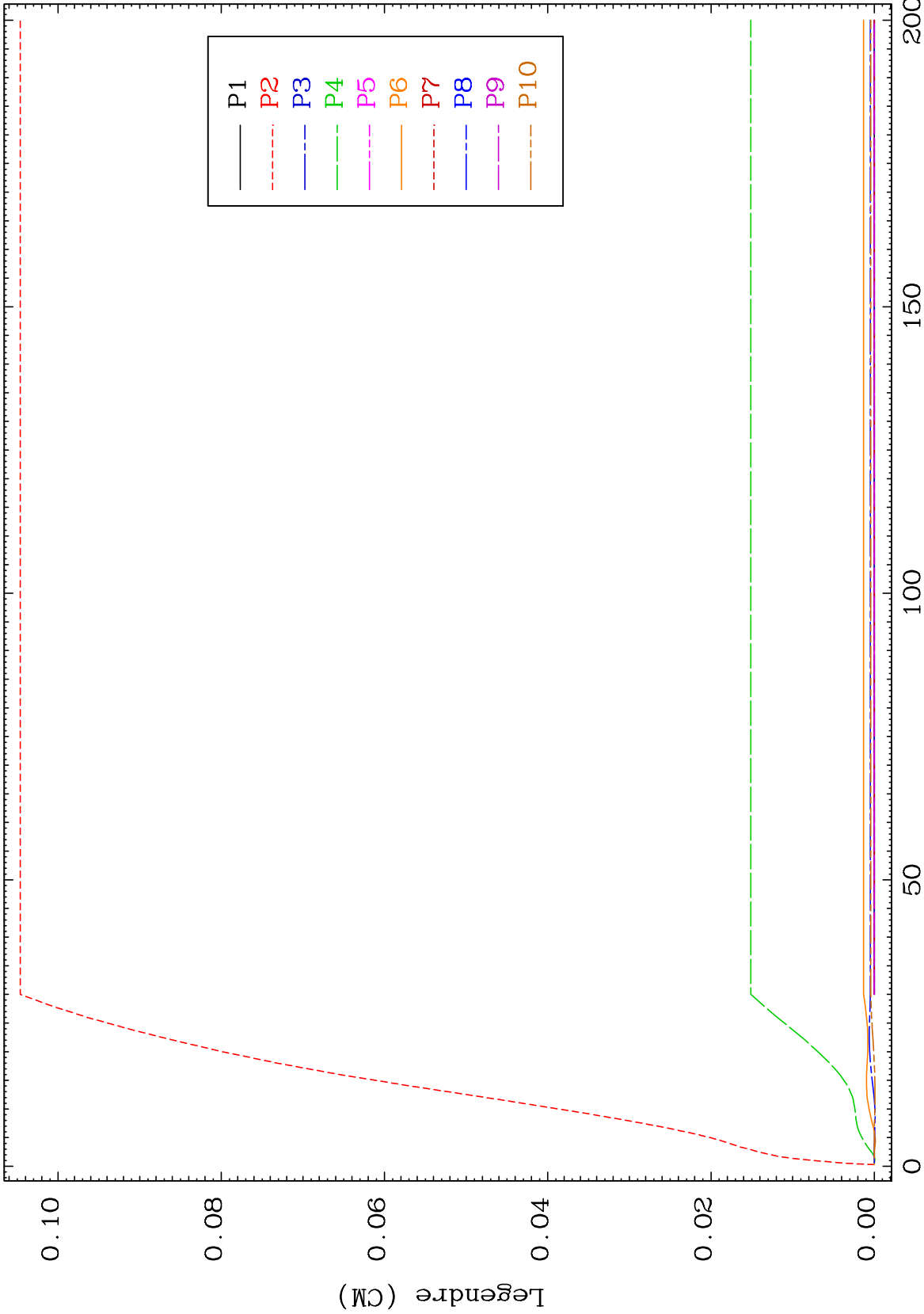
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



35

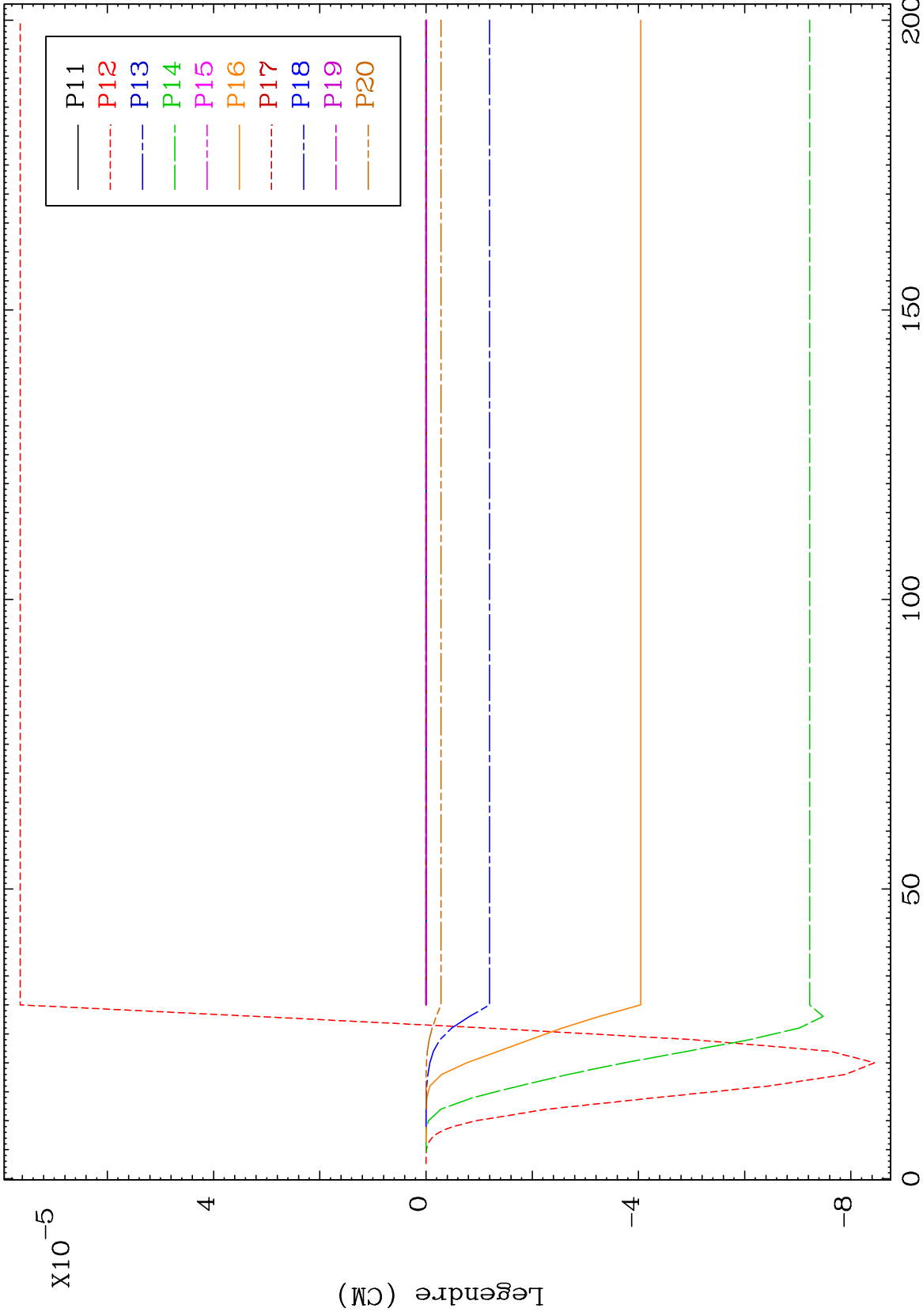
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



36

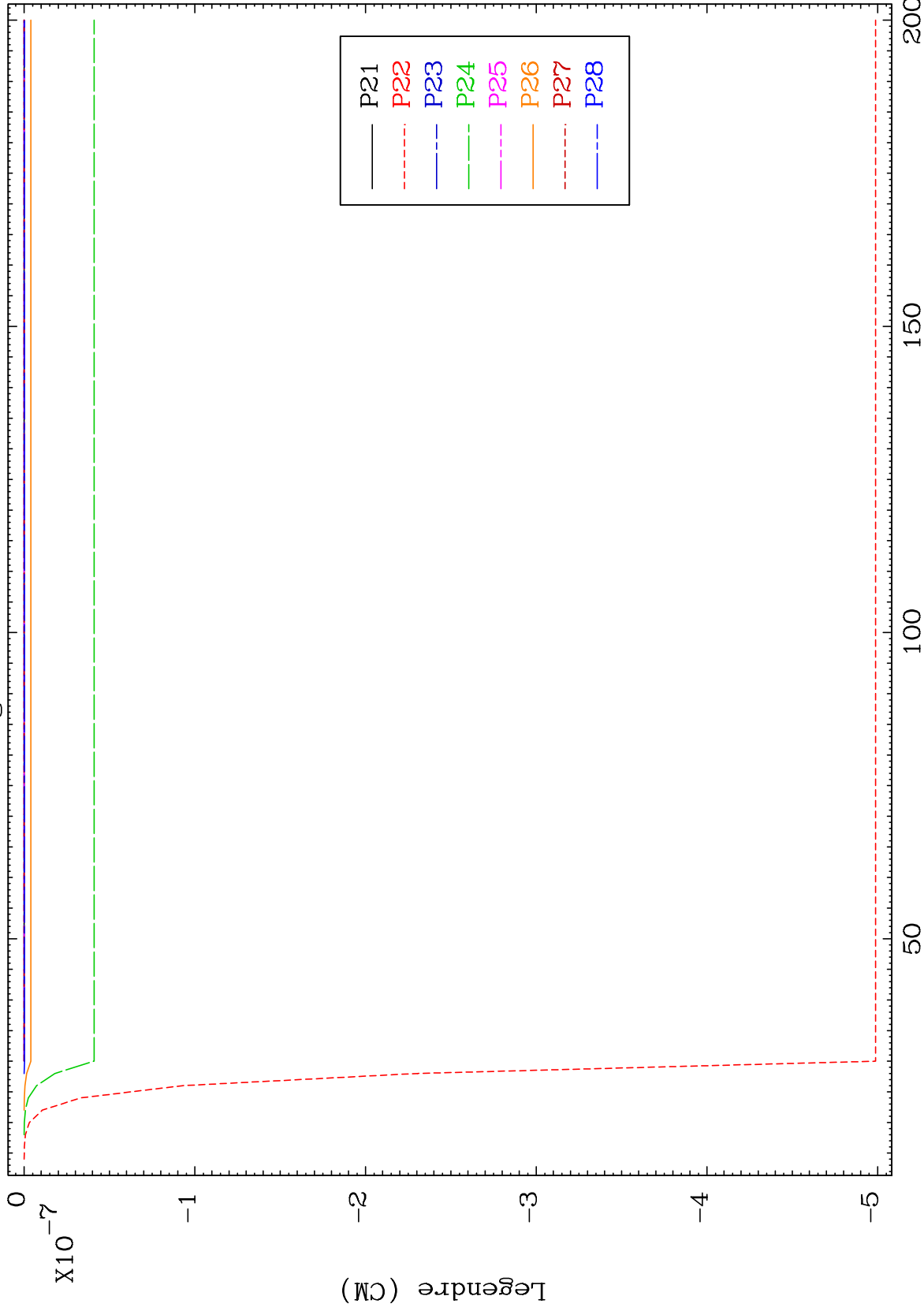
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163

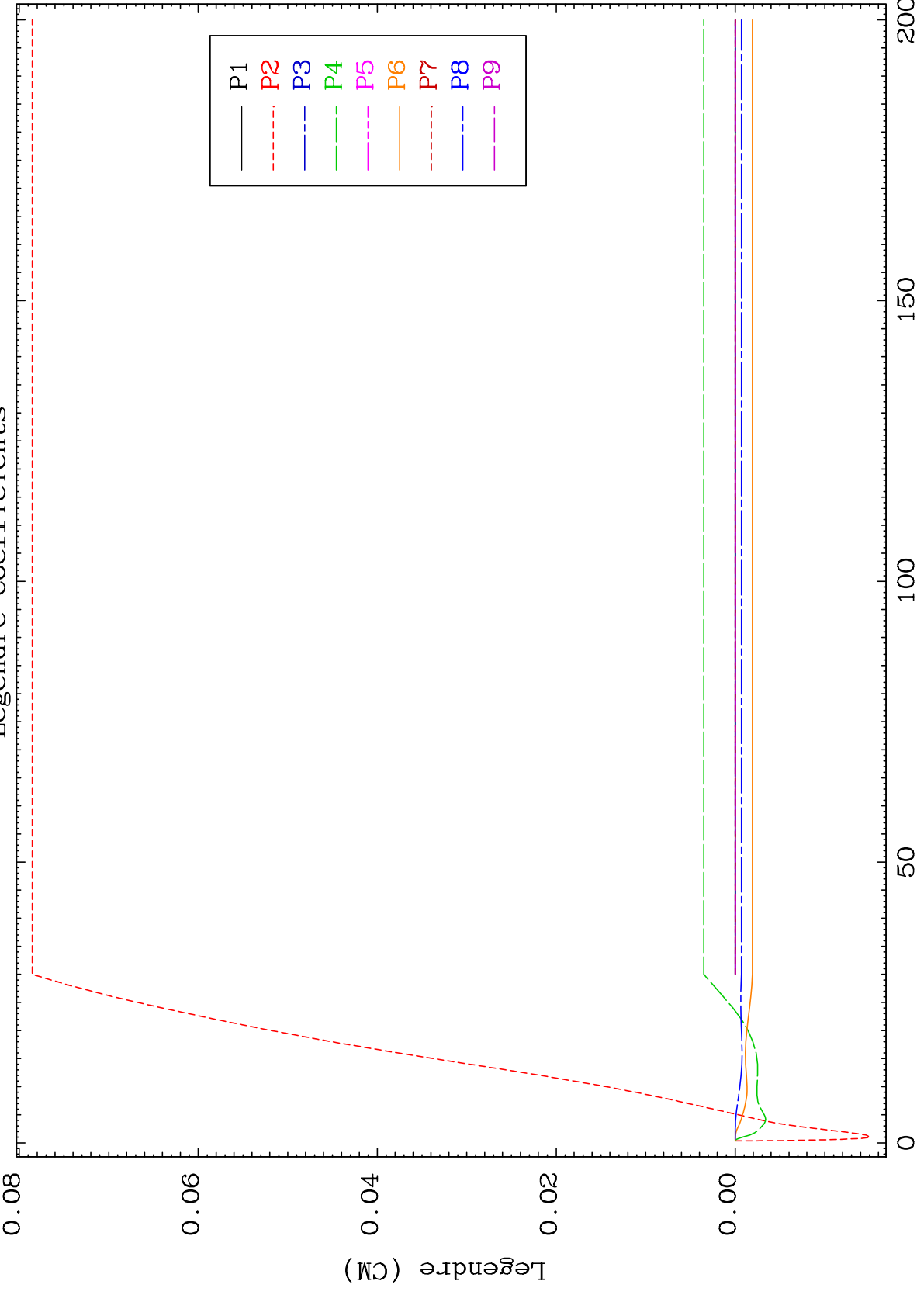


37

Incident Energy (MeV)

66-Dy-163

MAT 6646 MT= 56 (n,n') Level Legendre Coefficients 66-Dy-163

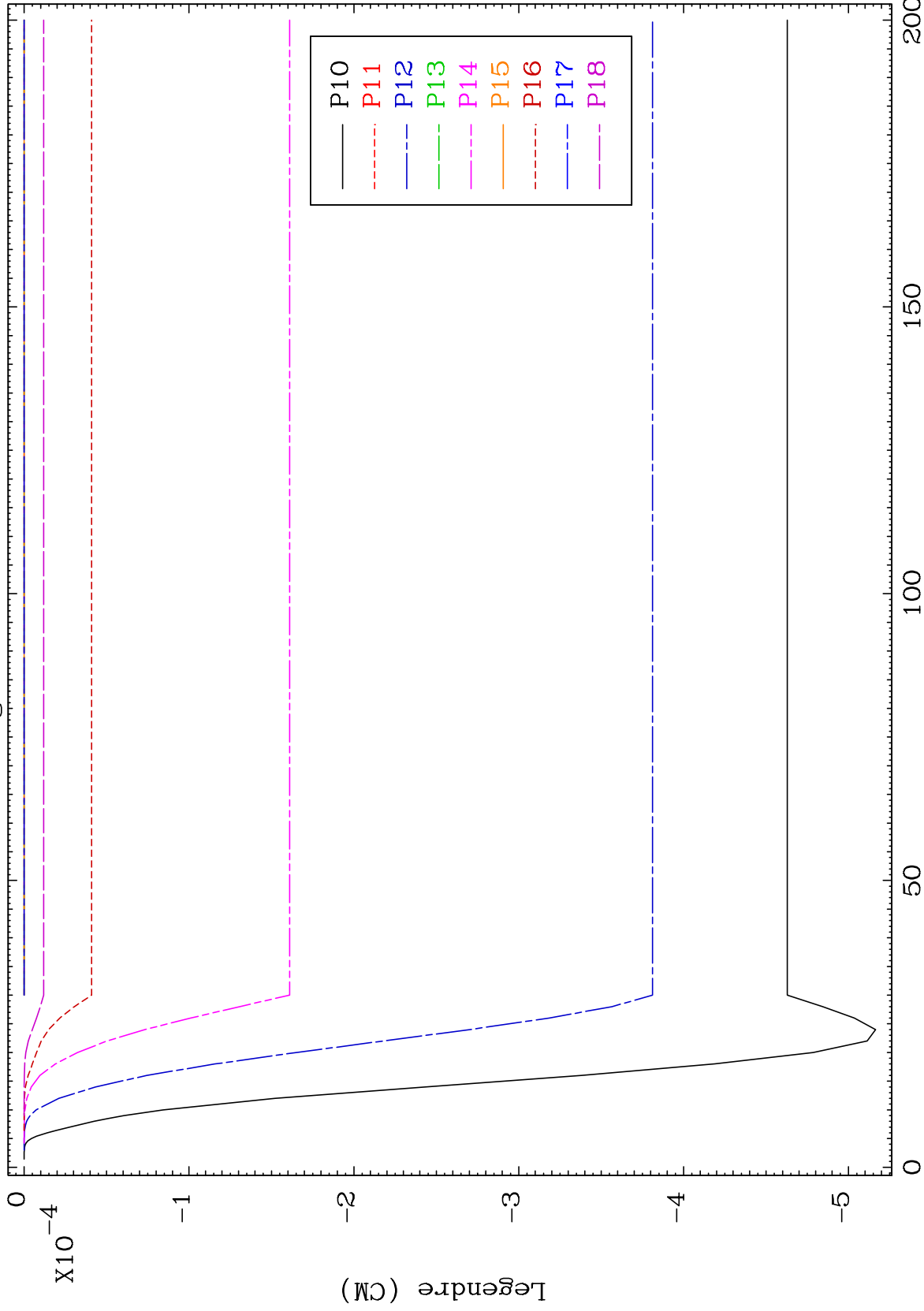


38 Incident Energy (MeV) 66-Dy-163

MAT 6646

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

66-Dy-163



39

Incident Energy (MeV)

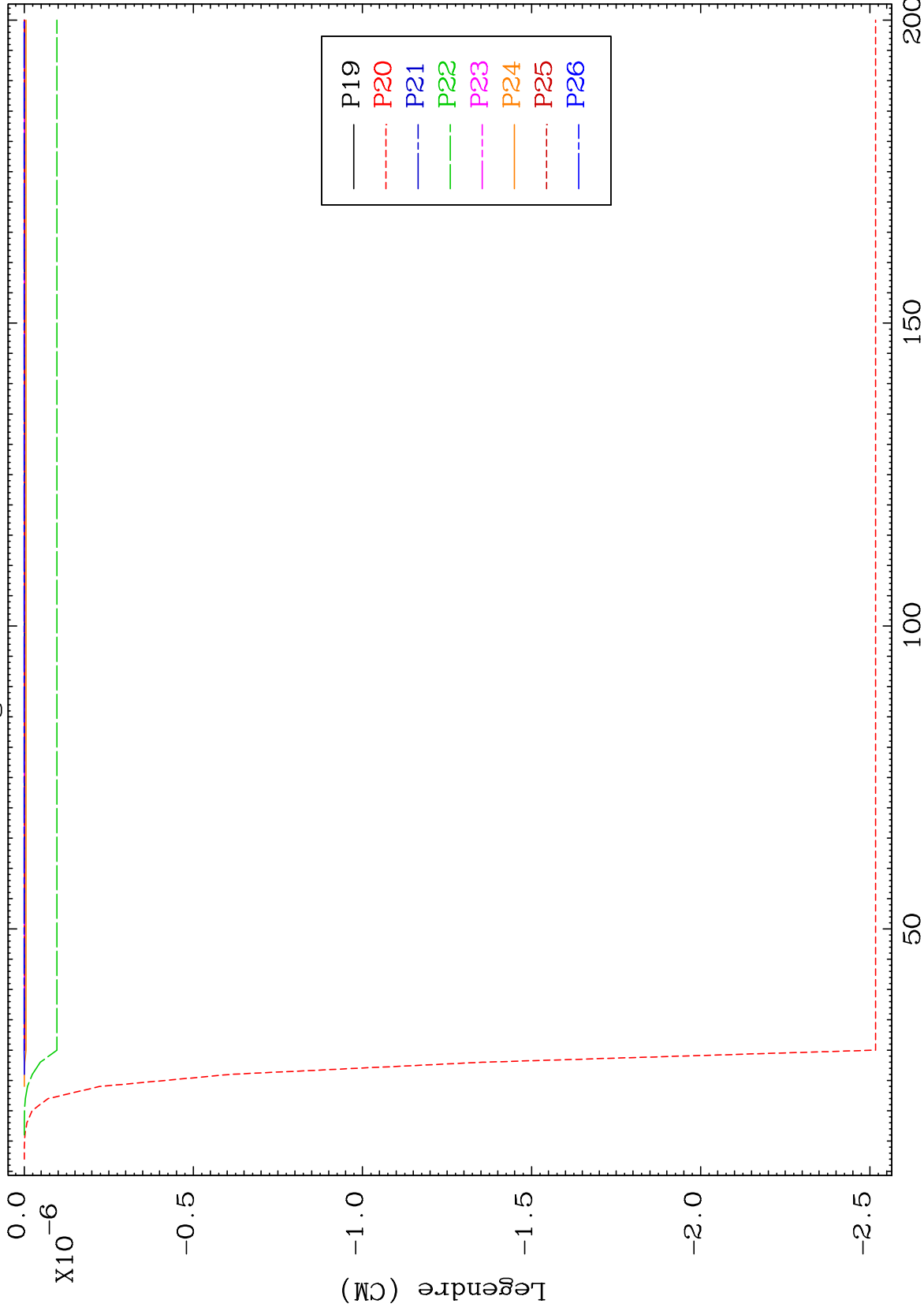
66-Dy-163



MAT 6646

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

66-Dy-163



40

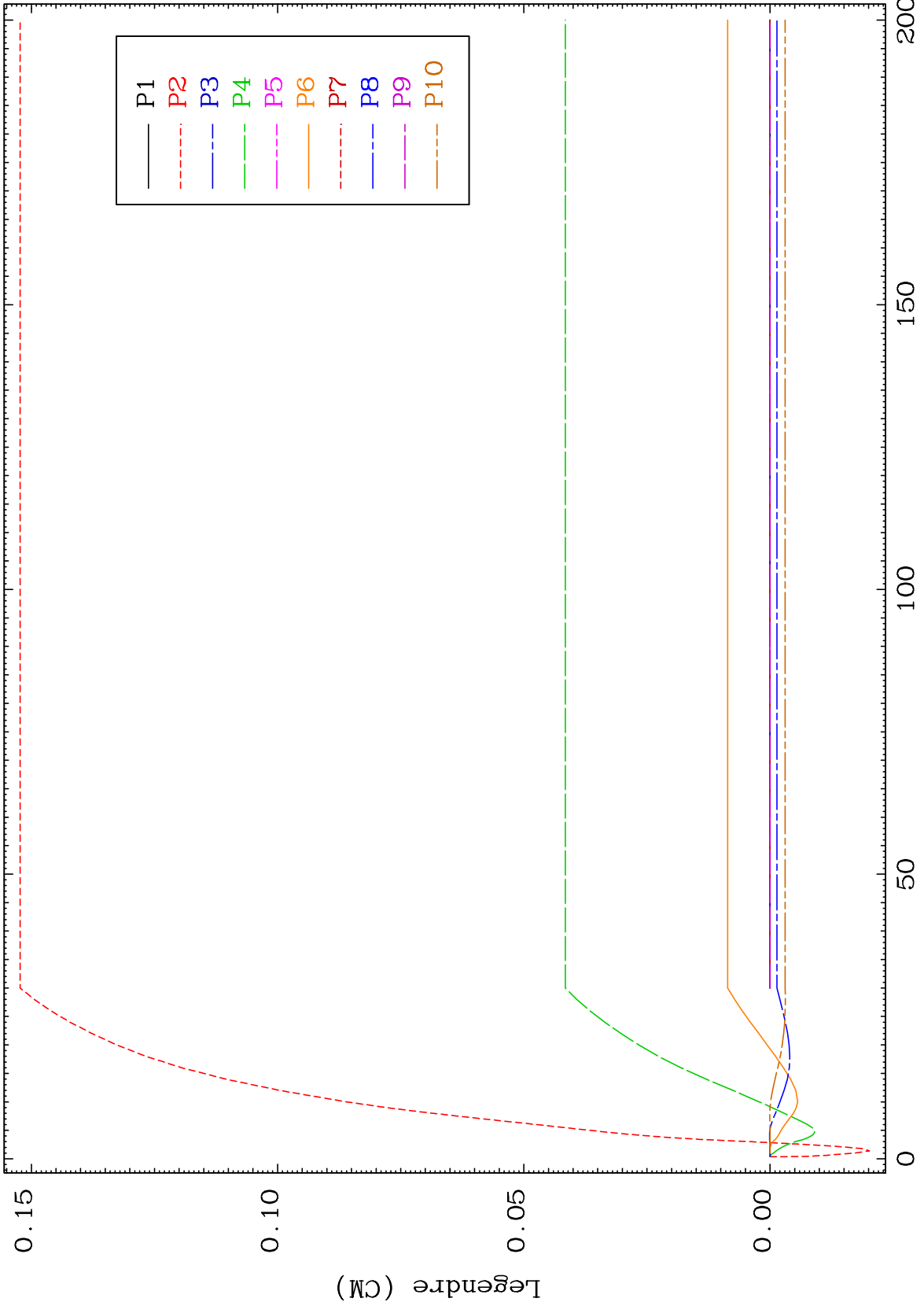
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



41

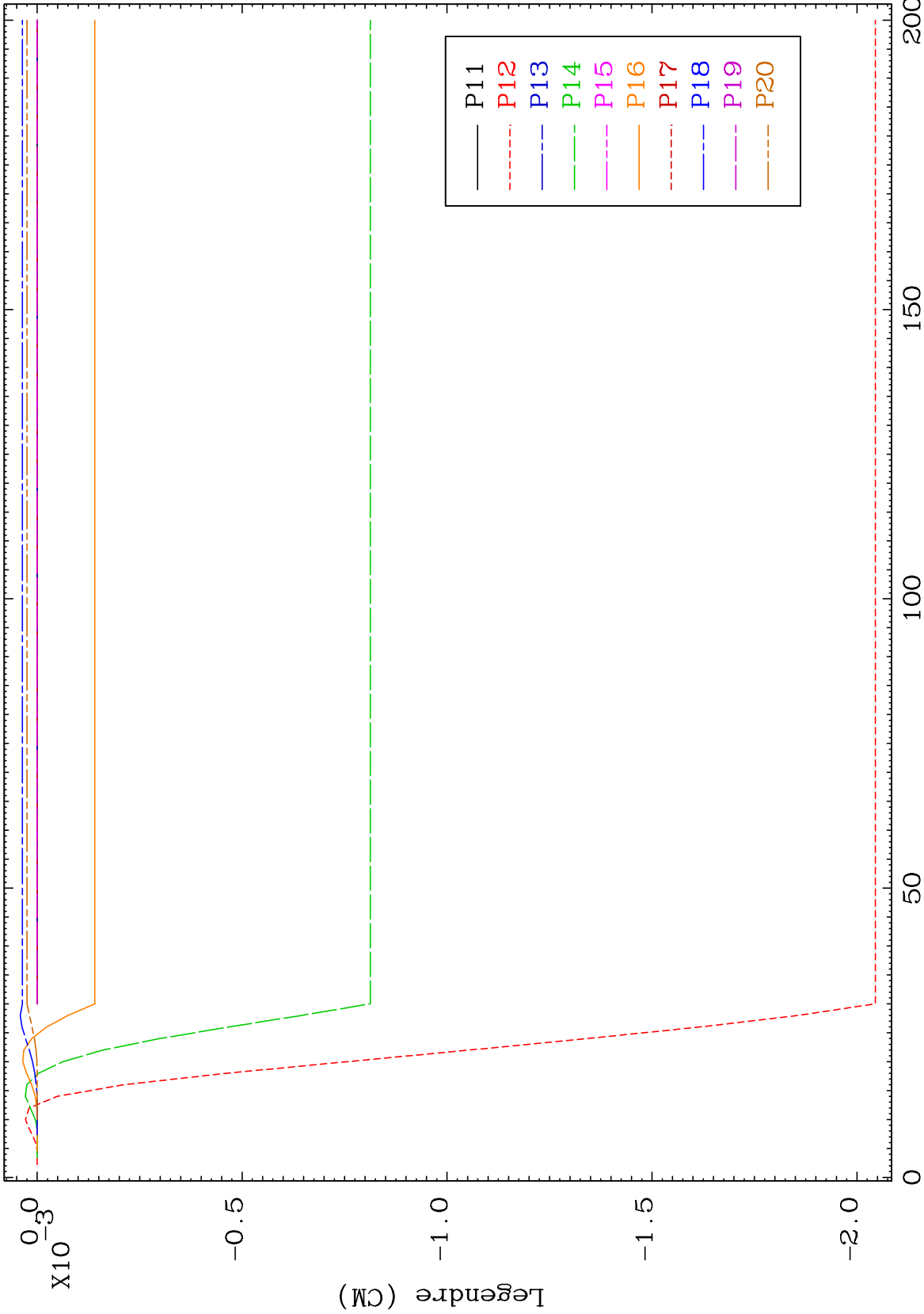
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



42

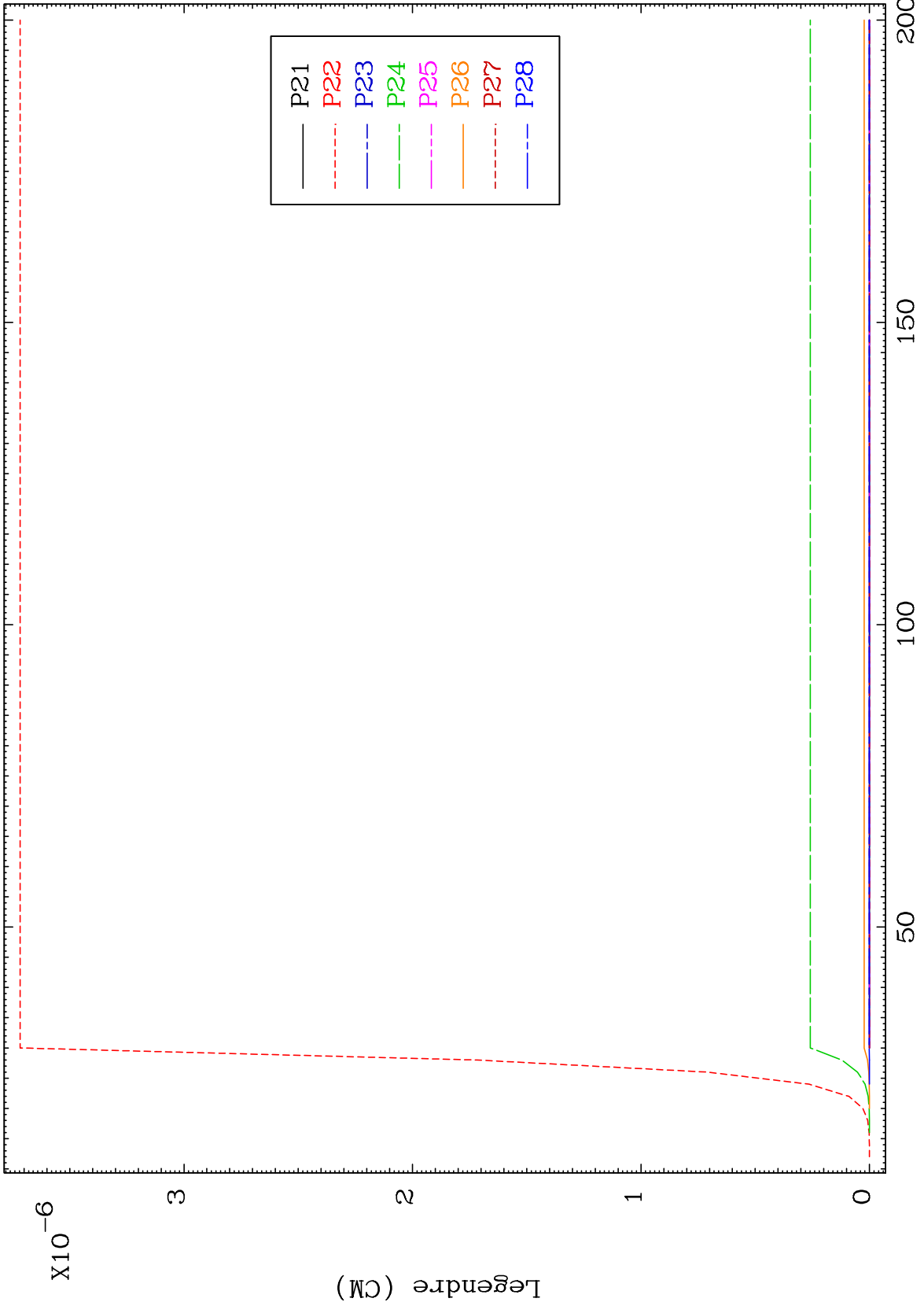
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163

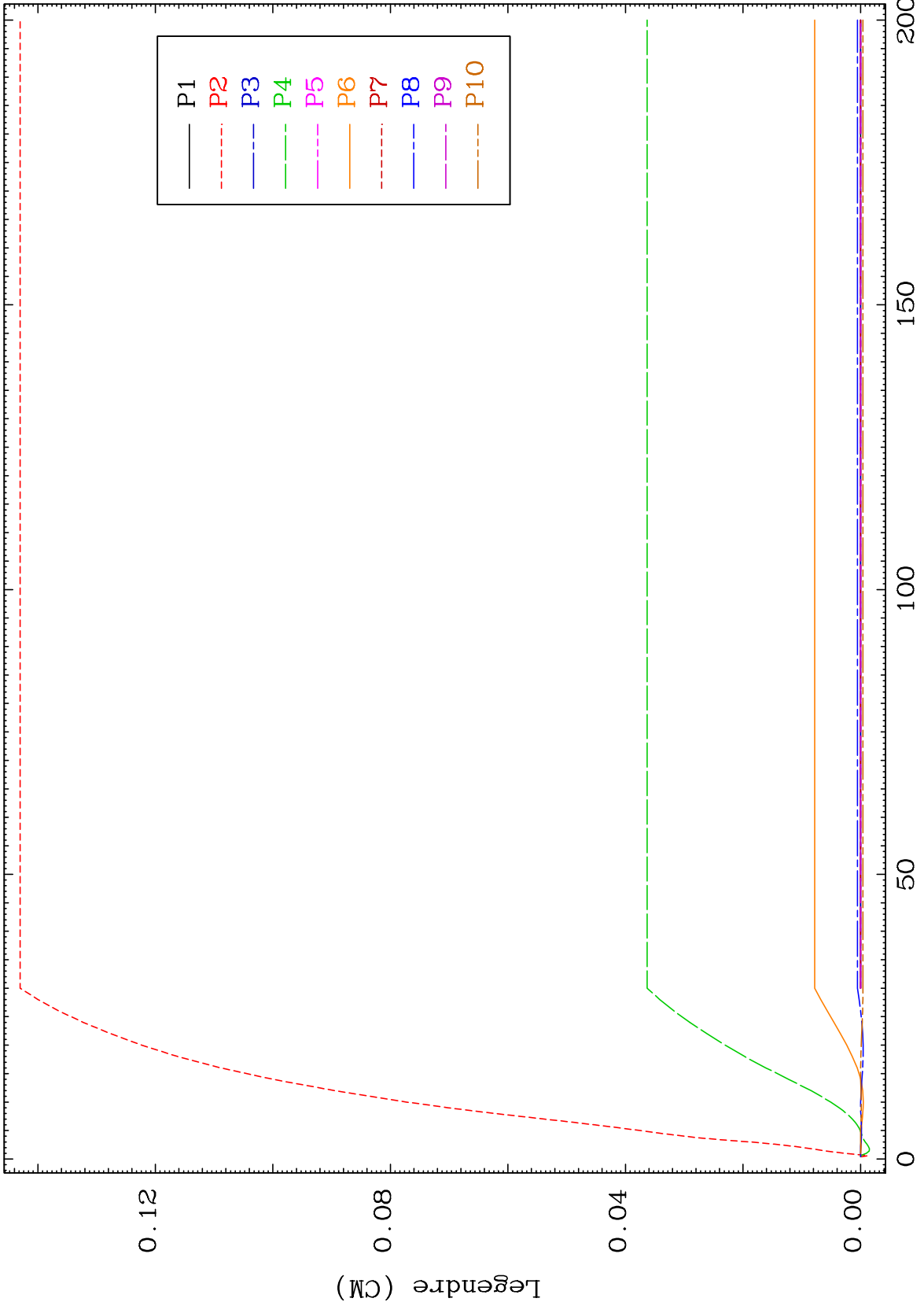


43

Incident Energy (MeV)

66-Dy-163

MAT 6646 MT= 58 (n,n') Level Legendre Coefficients 66-Dy-163

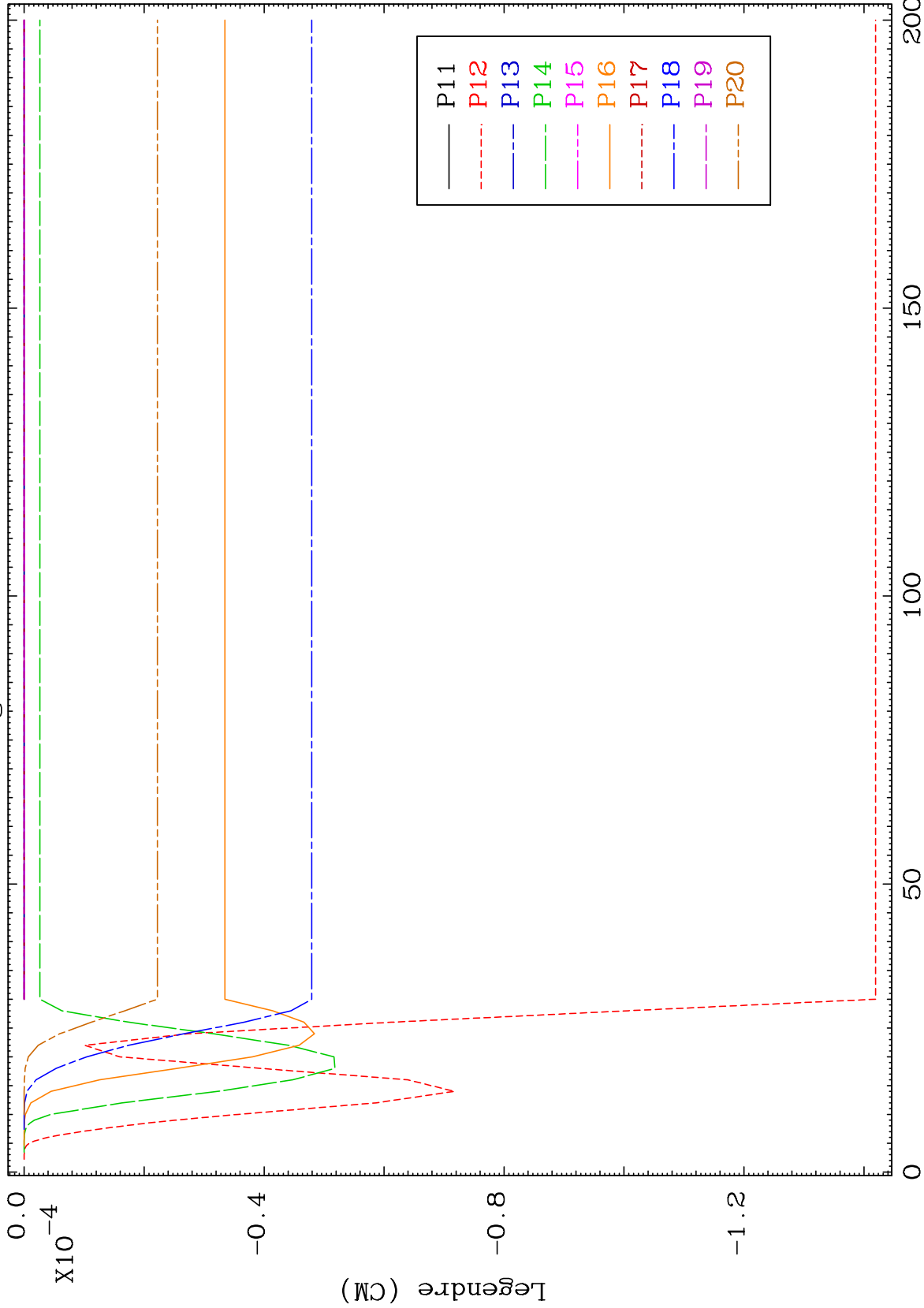


44 66-Dy-163

MAT 6646

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

66-Dy-163



45

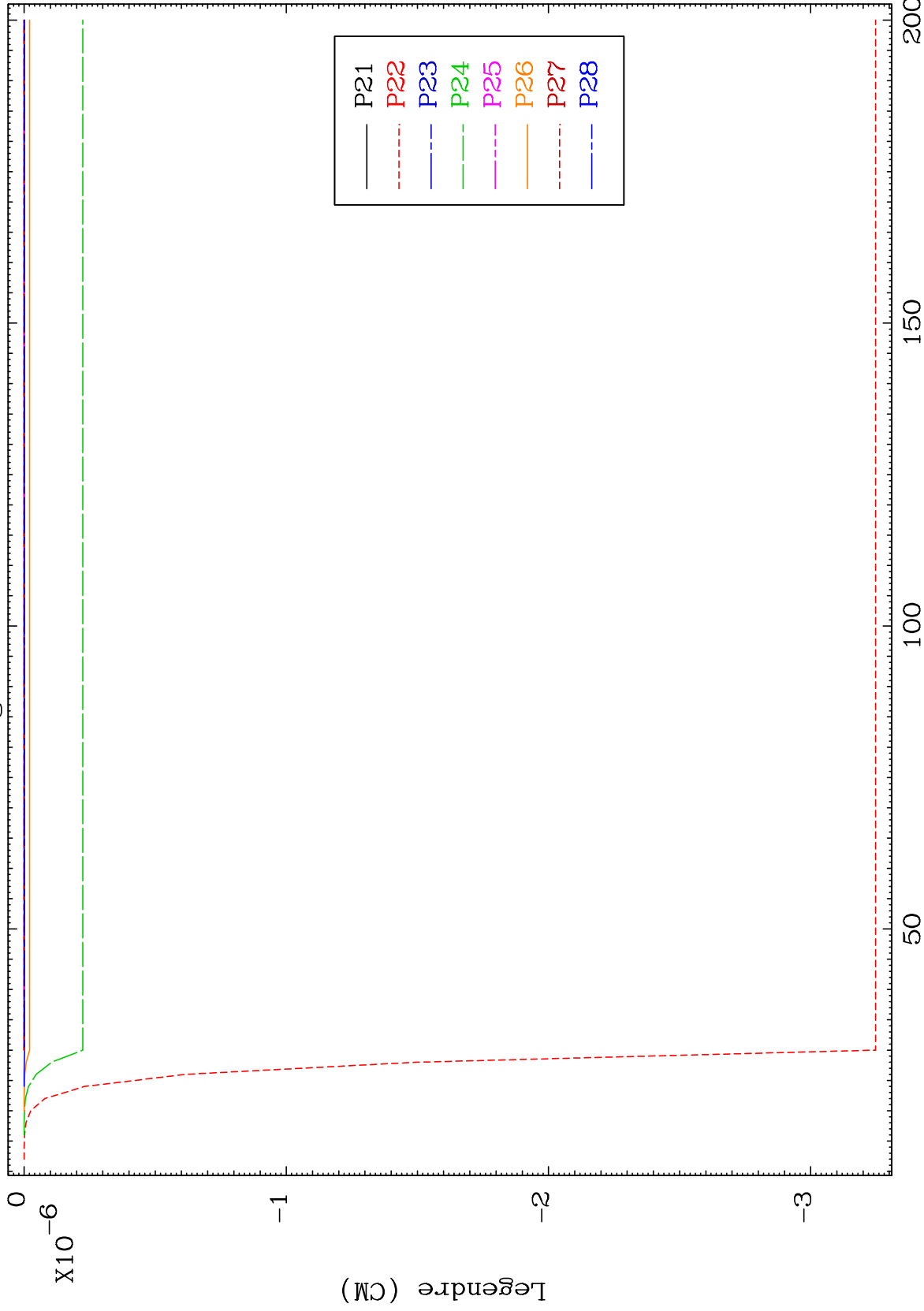
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



46

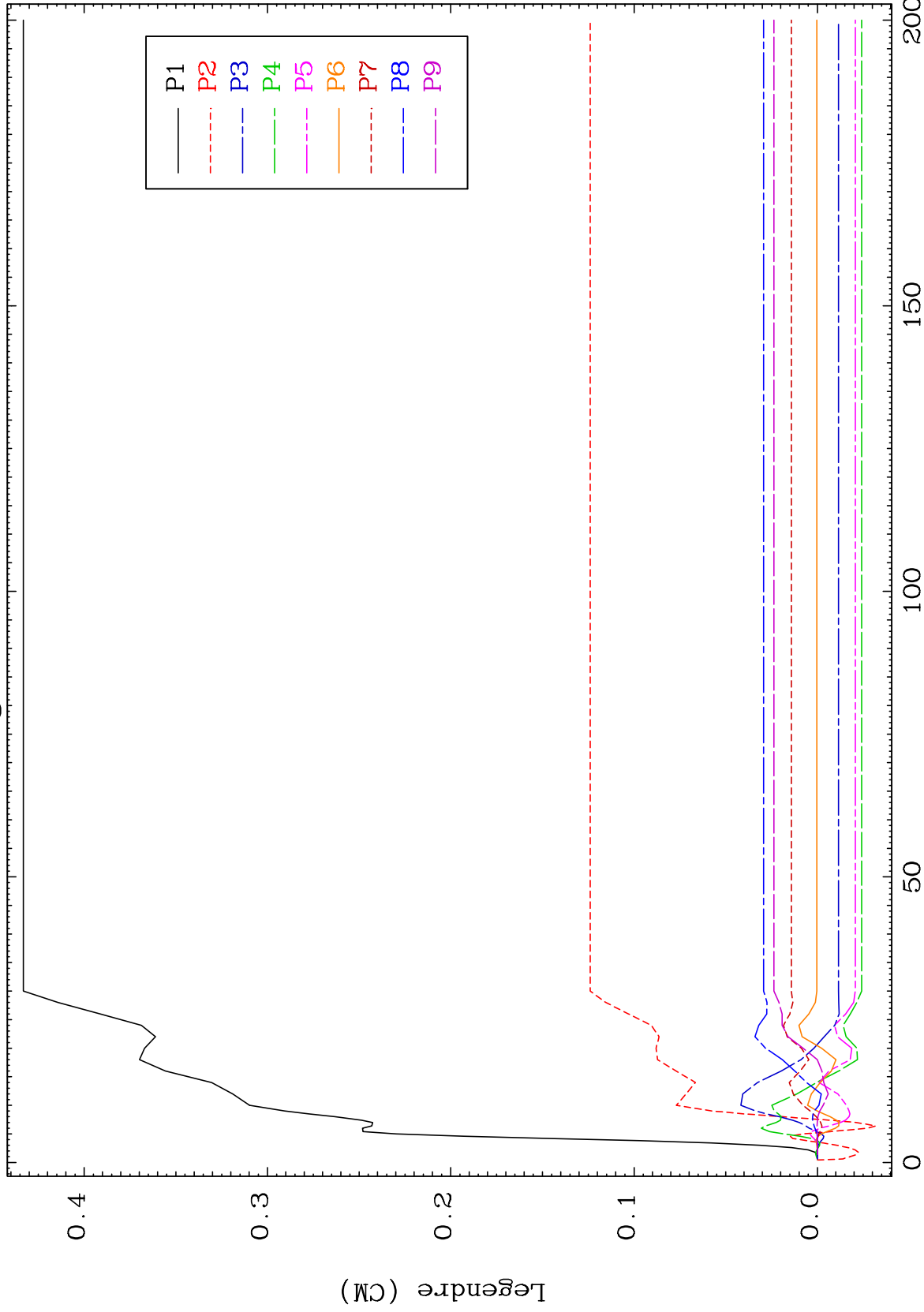
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



47

Incident Energy (MeV)

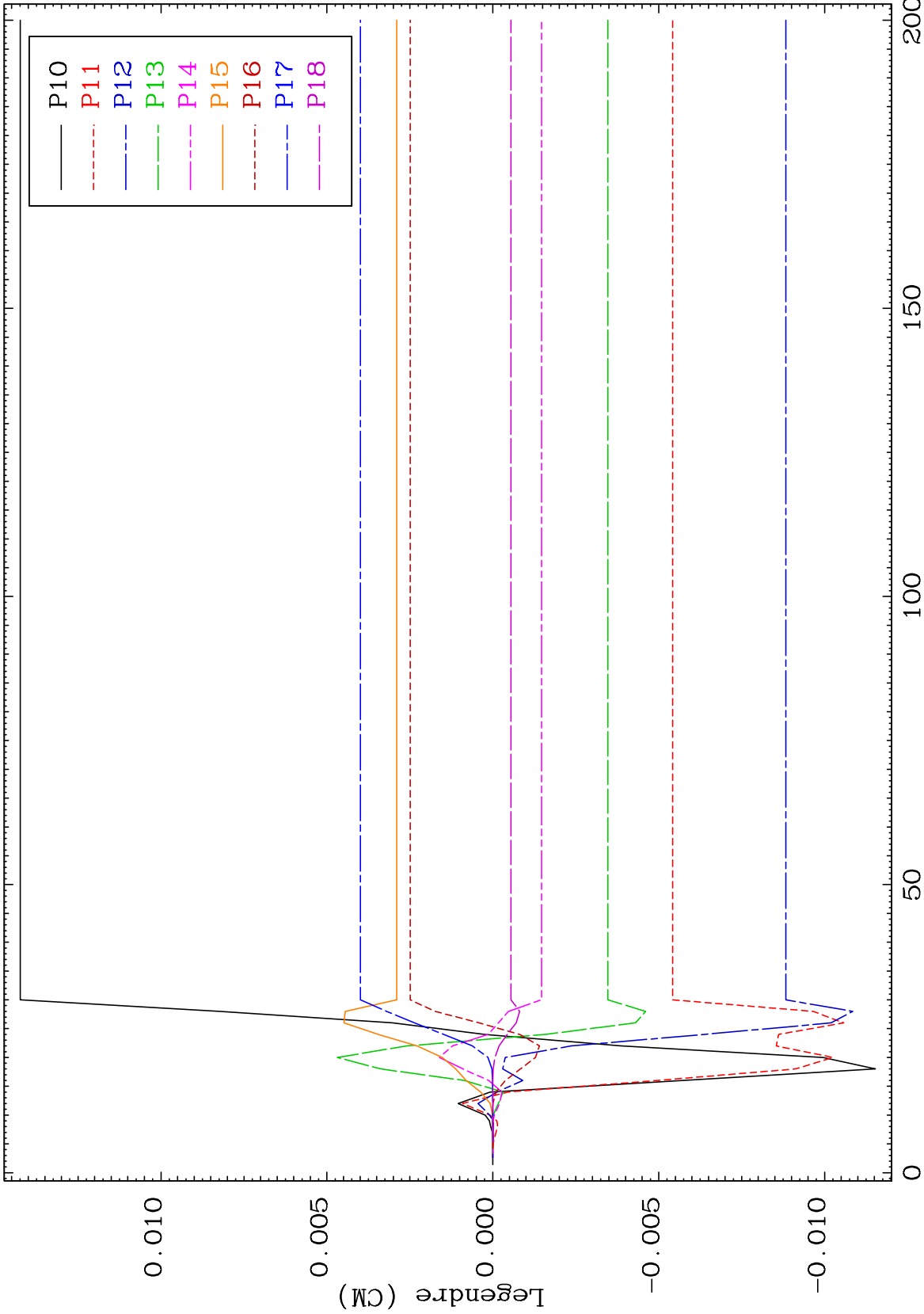
66-Dy-163



MAT 6646

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

66-Dy-163



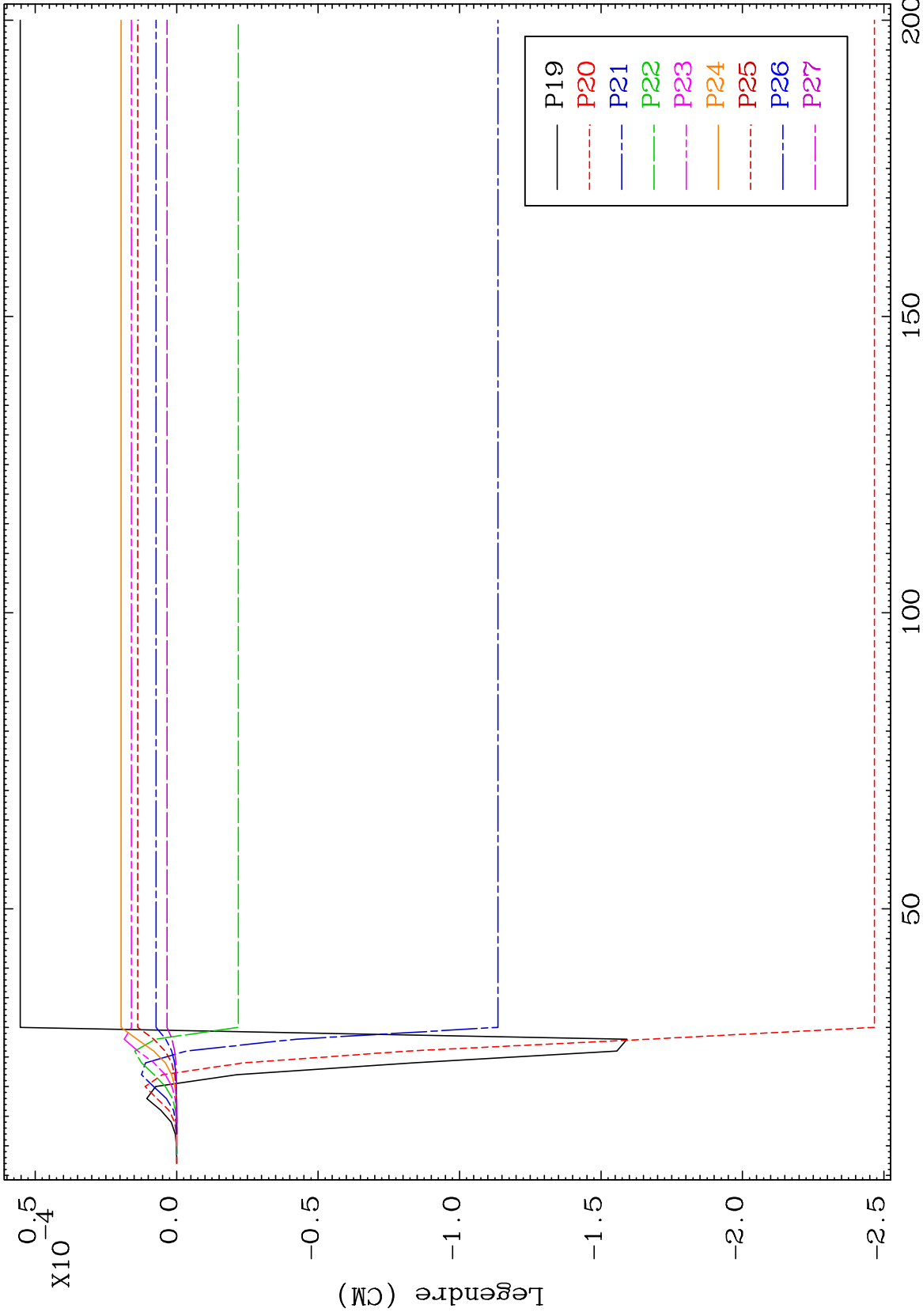
48

66-Dy-163

MAT 6646

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

66-Dy-163



49

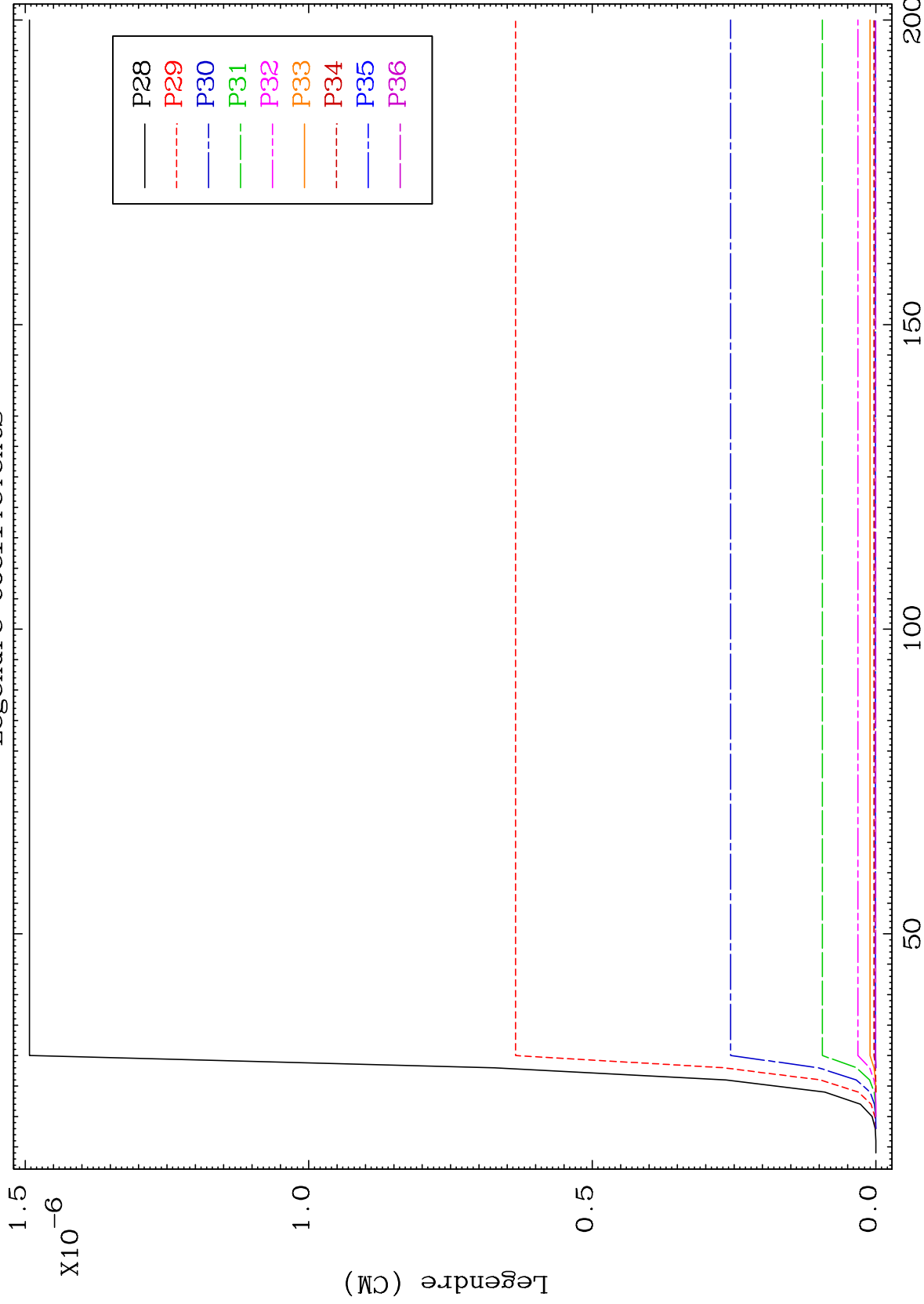
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



50

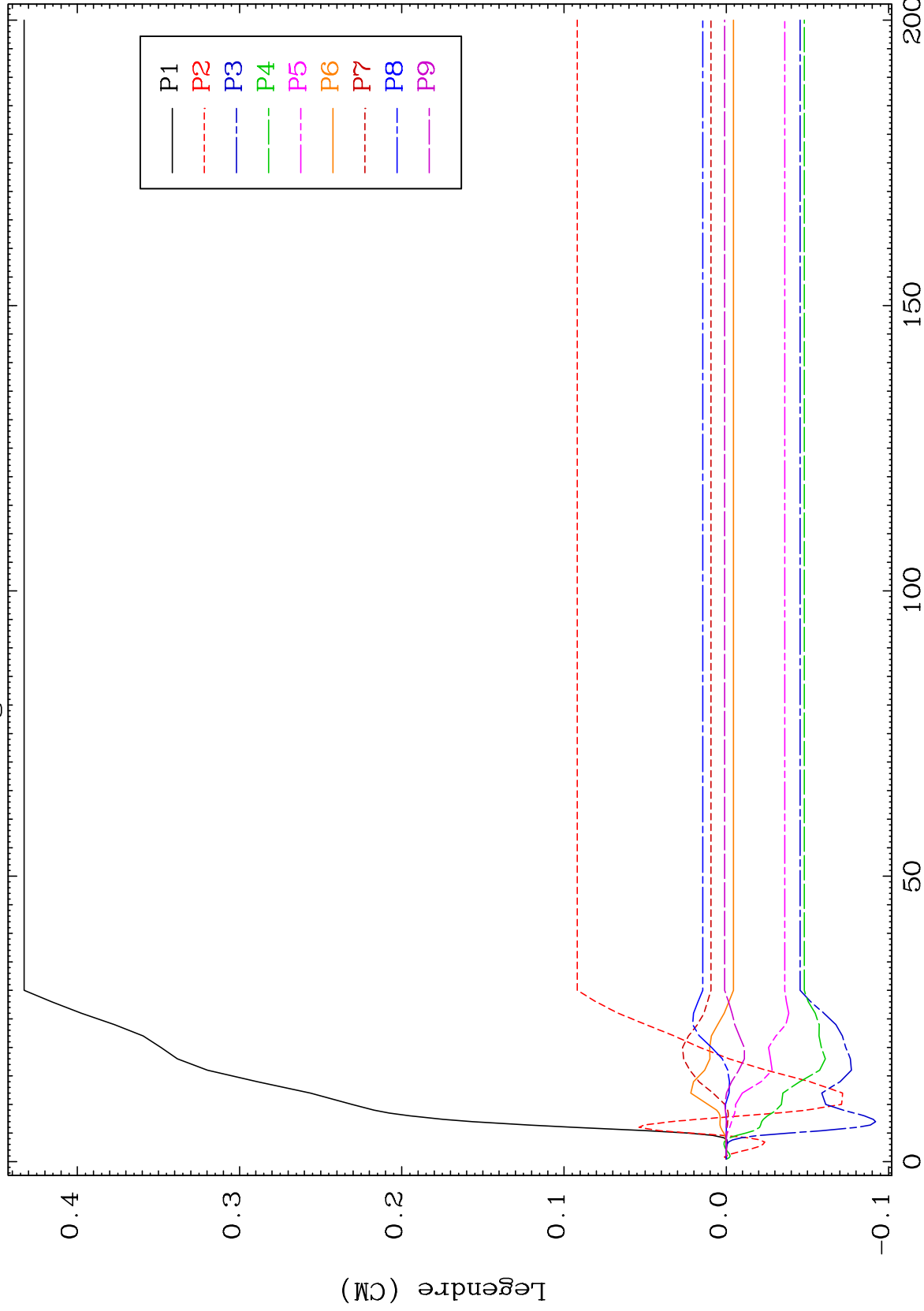
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



51

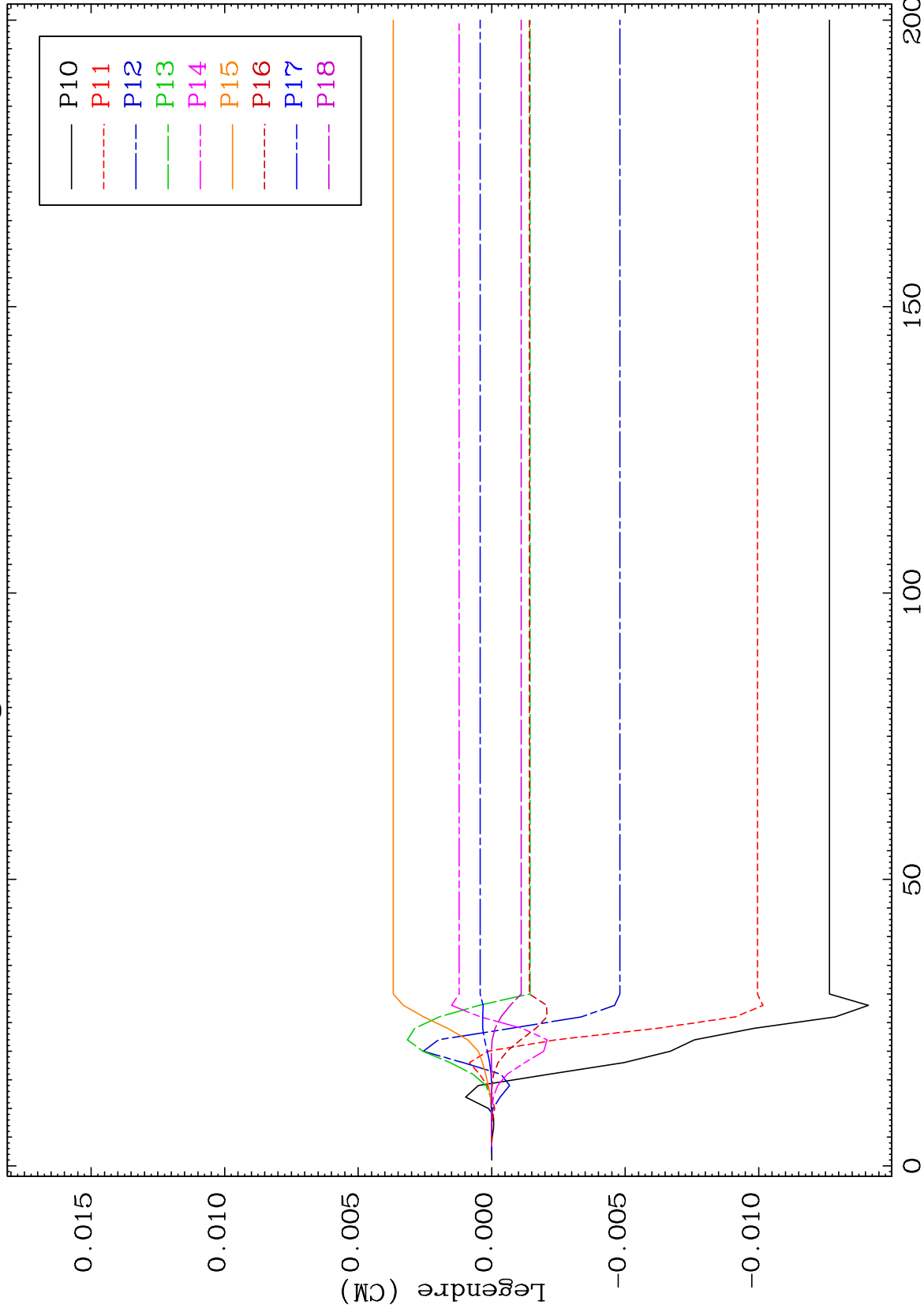
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

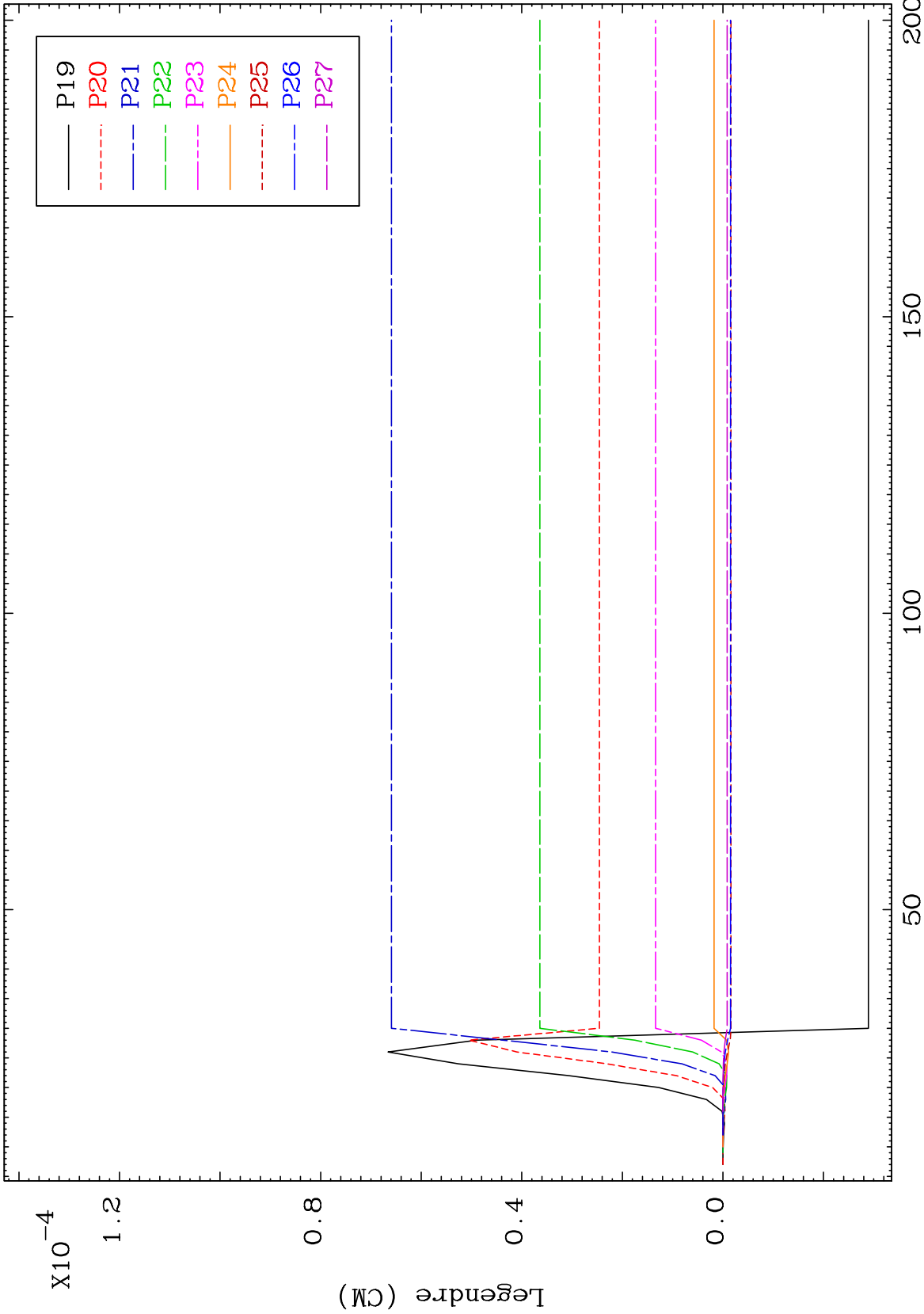
66-Dy-163



52

Incident Energy (MeV)

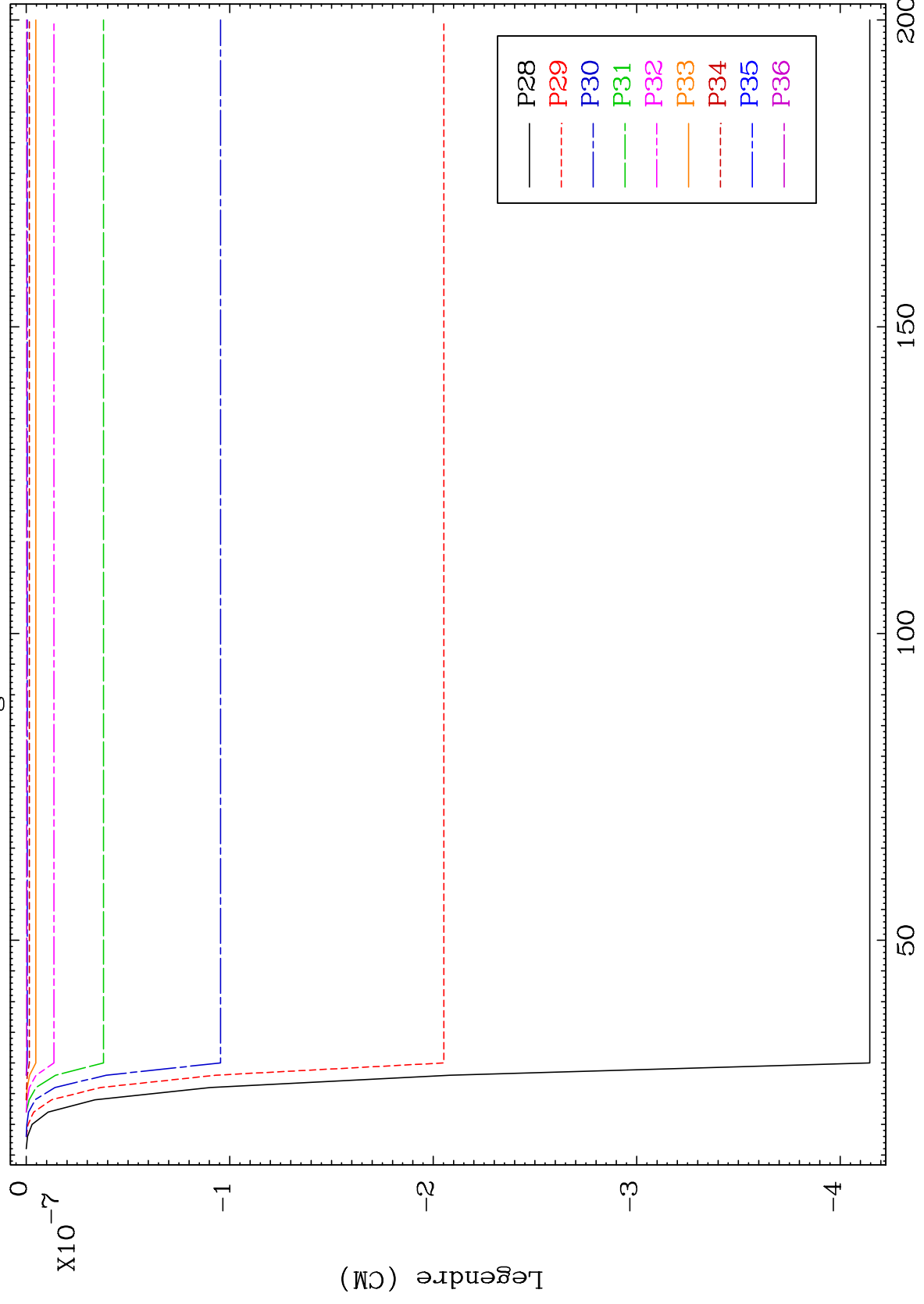
66-Dy-163



MAT 6646

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

66-Dy-163



66-Dy-163

Incident Energy (MeV)

54

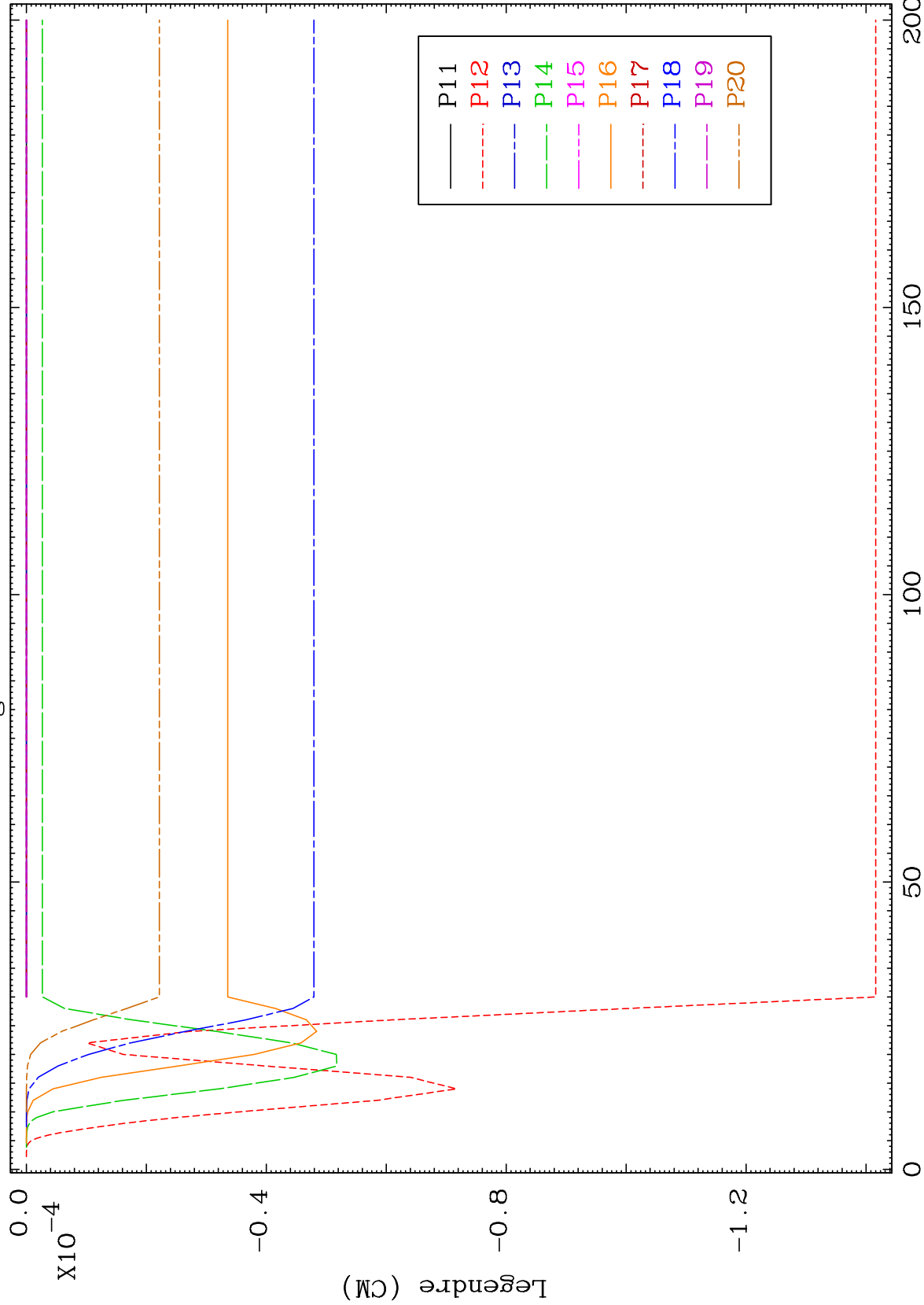




MAT 6646

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

66-Dy-163



56

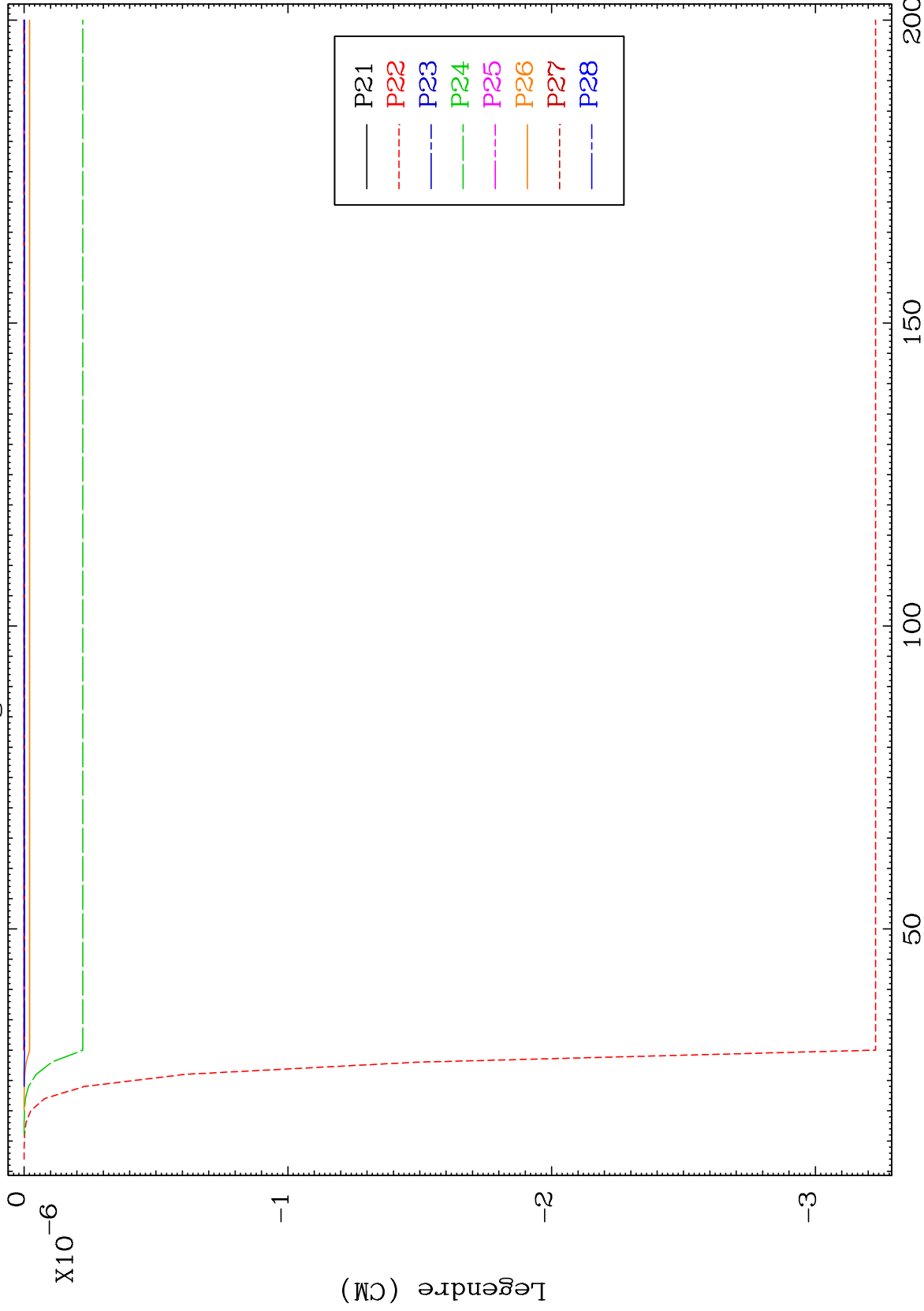
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



57

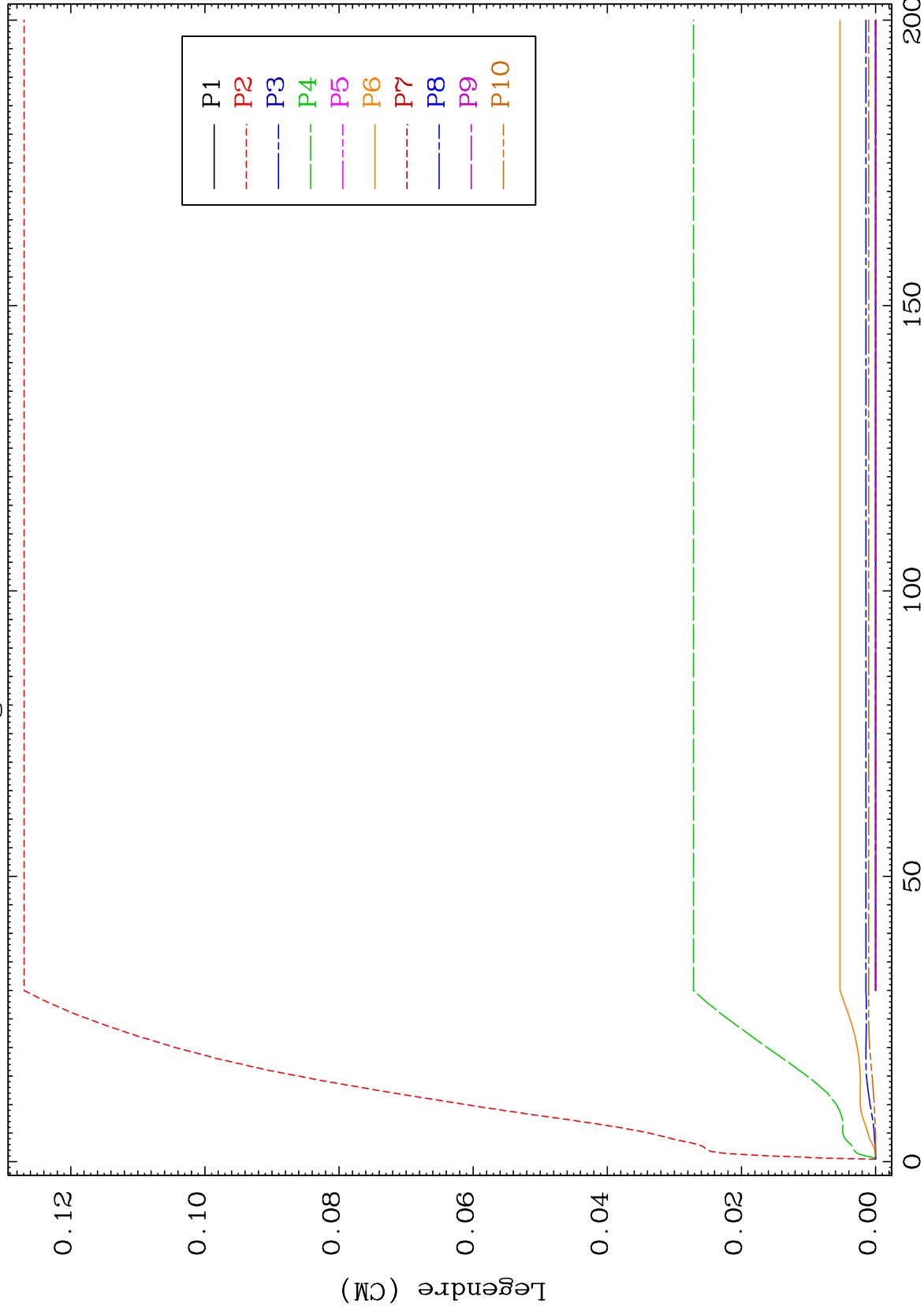
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



58

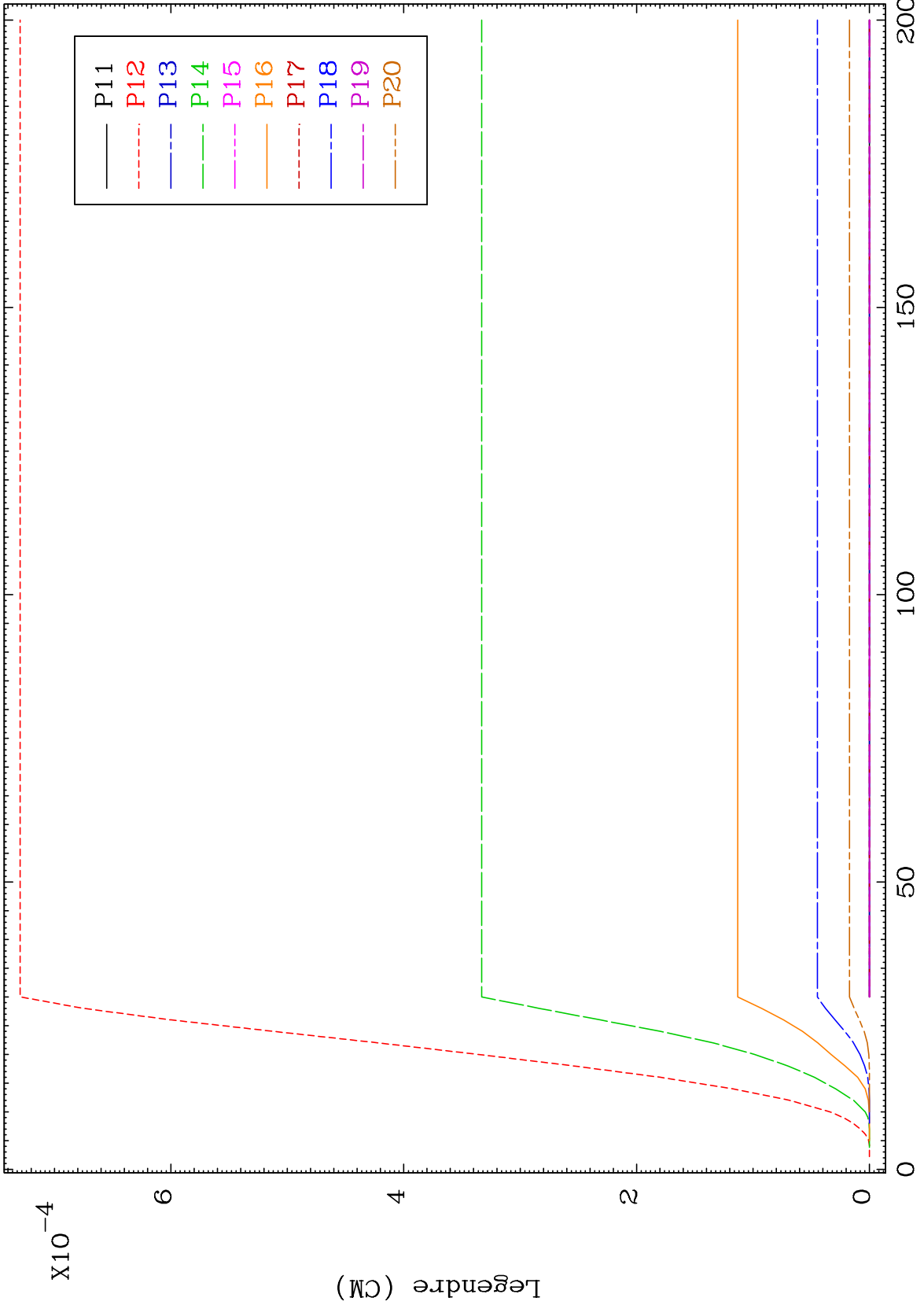
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



59

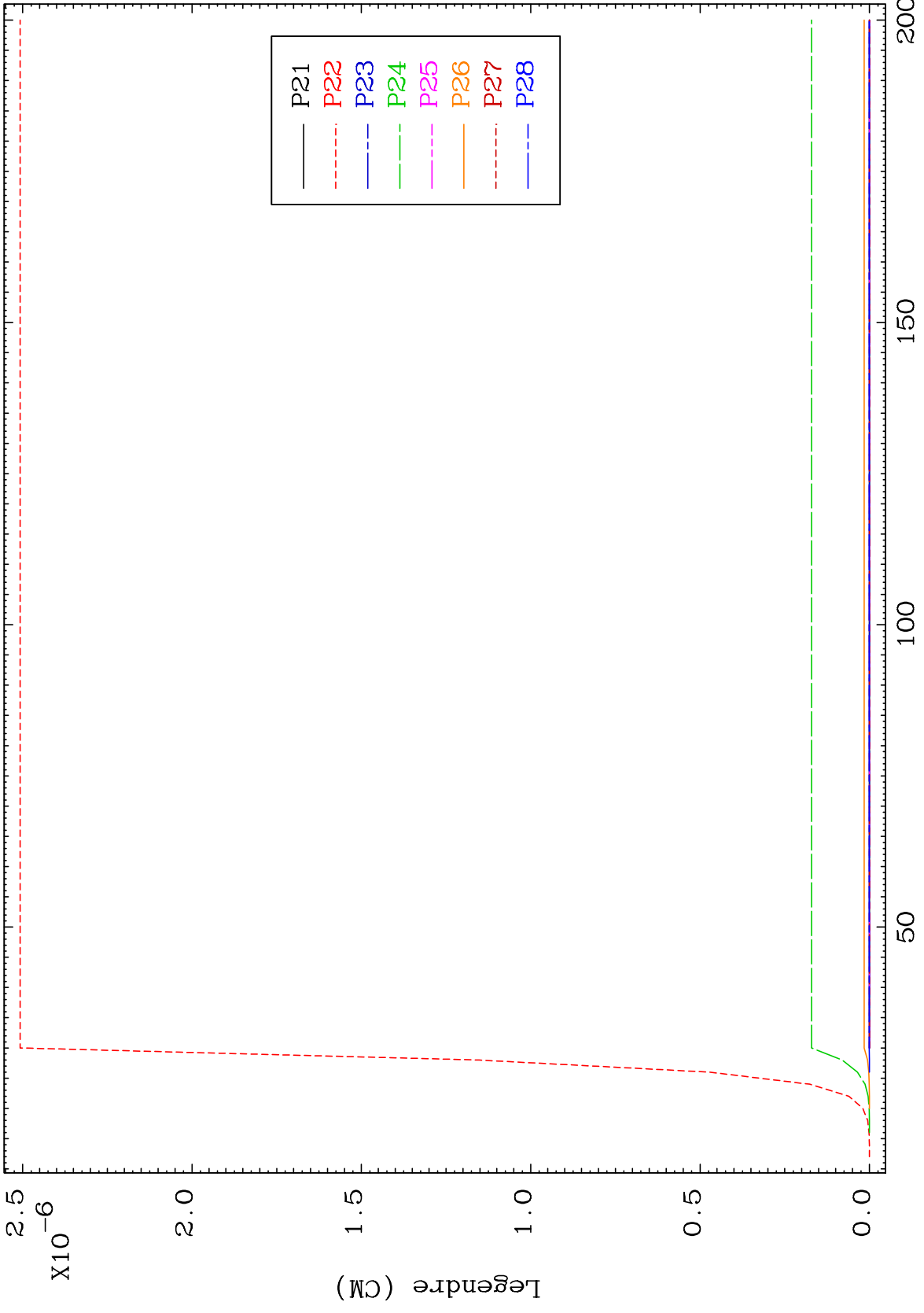
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



66-Dy-163

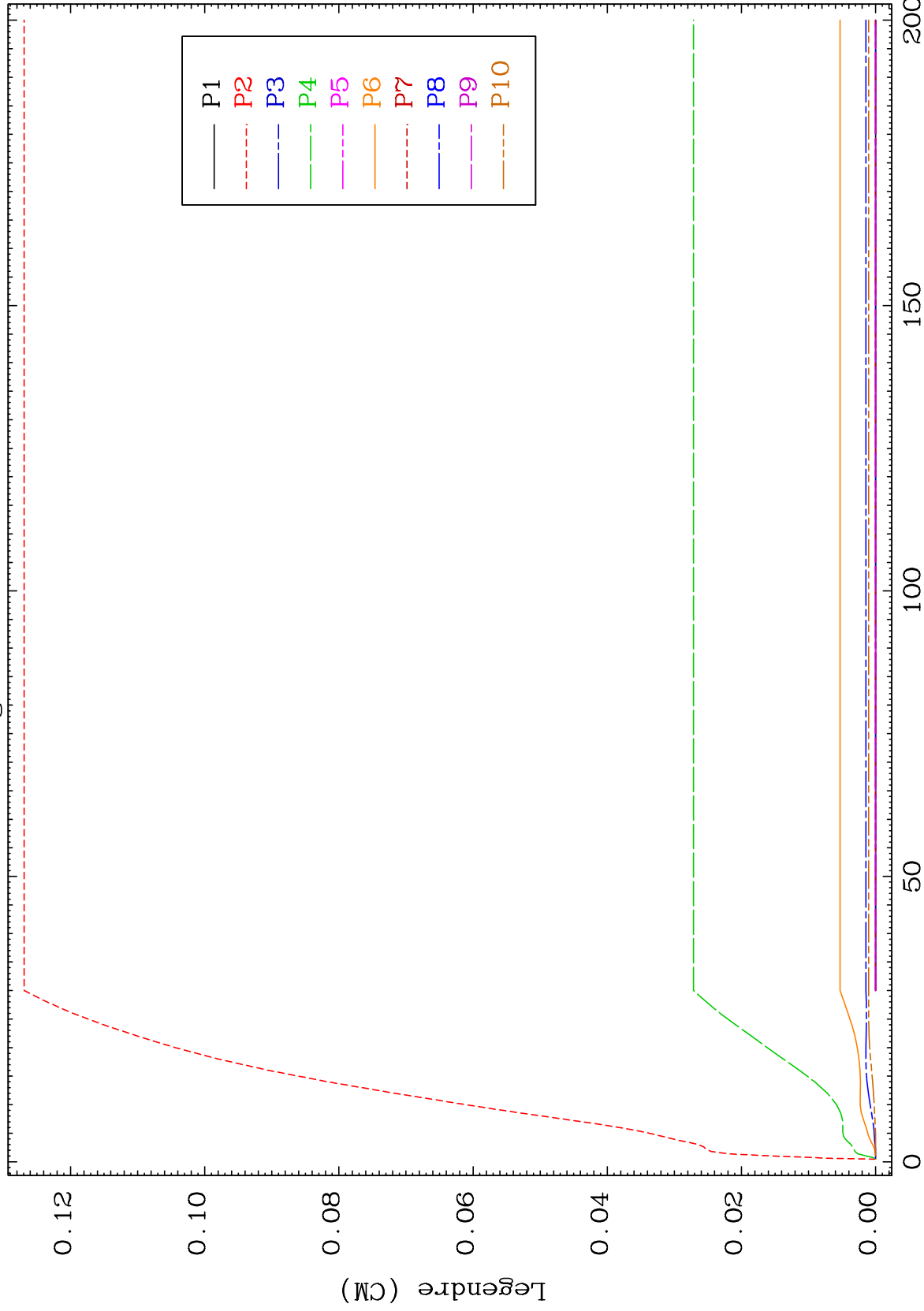
Incident Energy (MeV)

60

MAT 6646

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

66-Dy-163



61

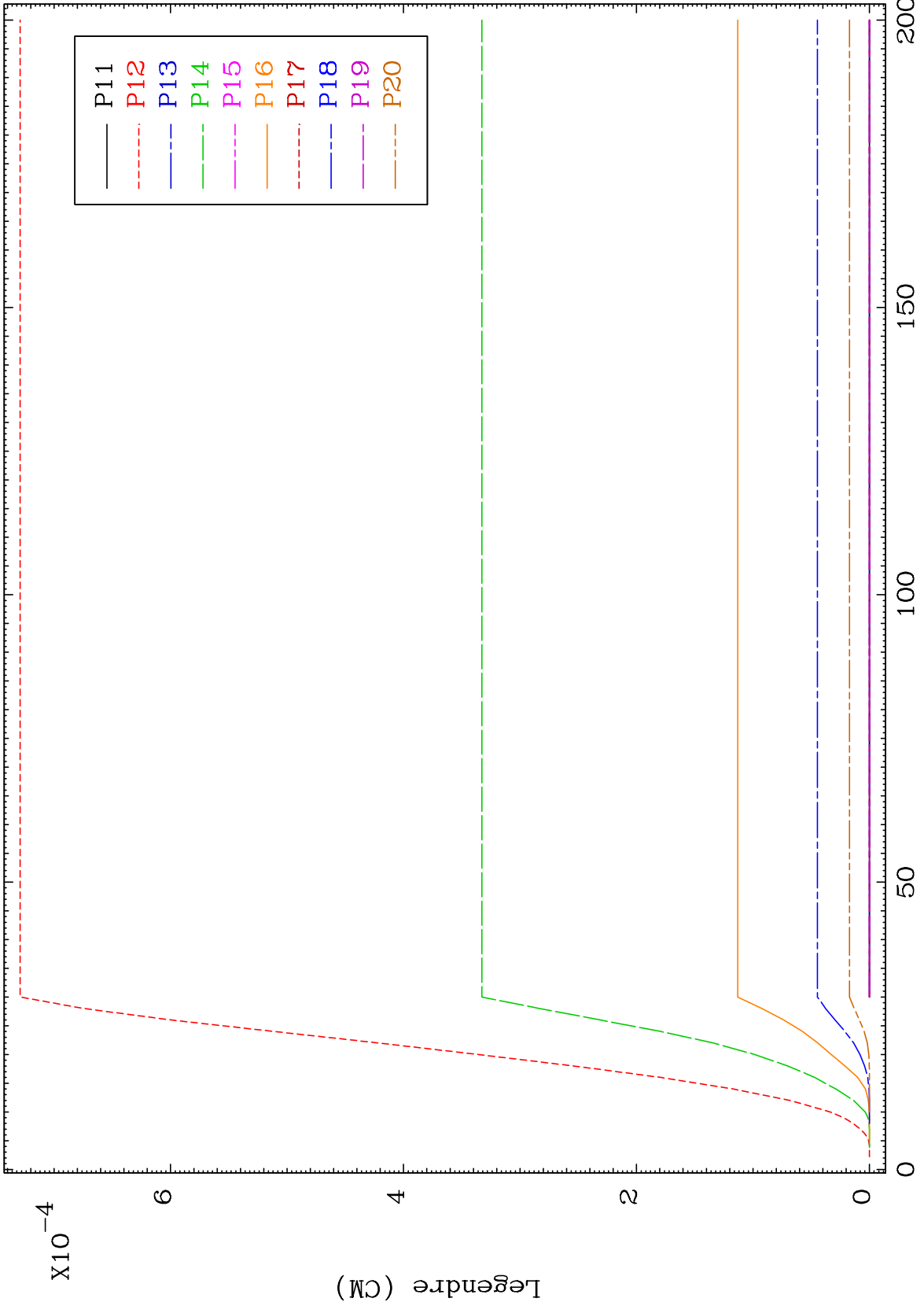
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



62

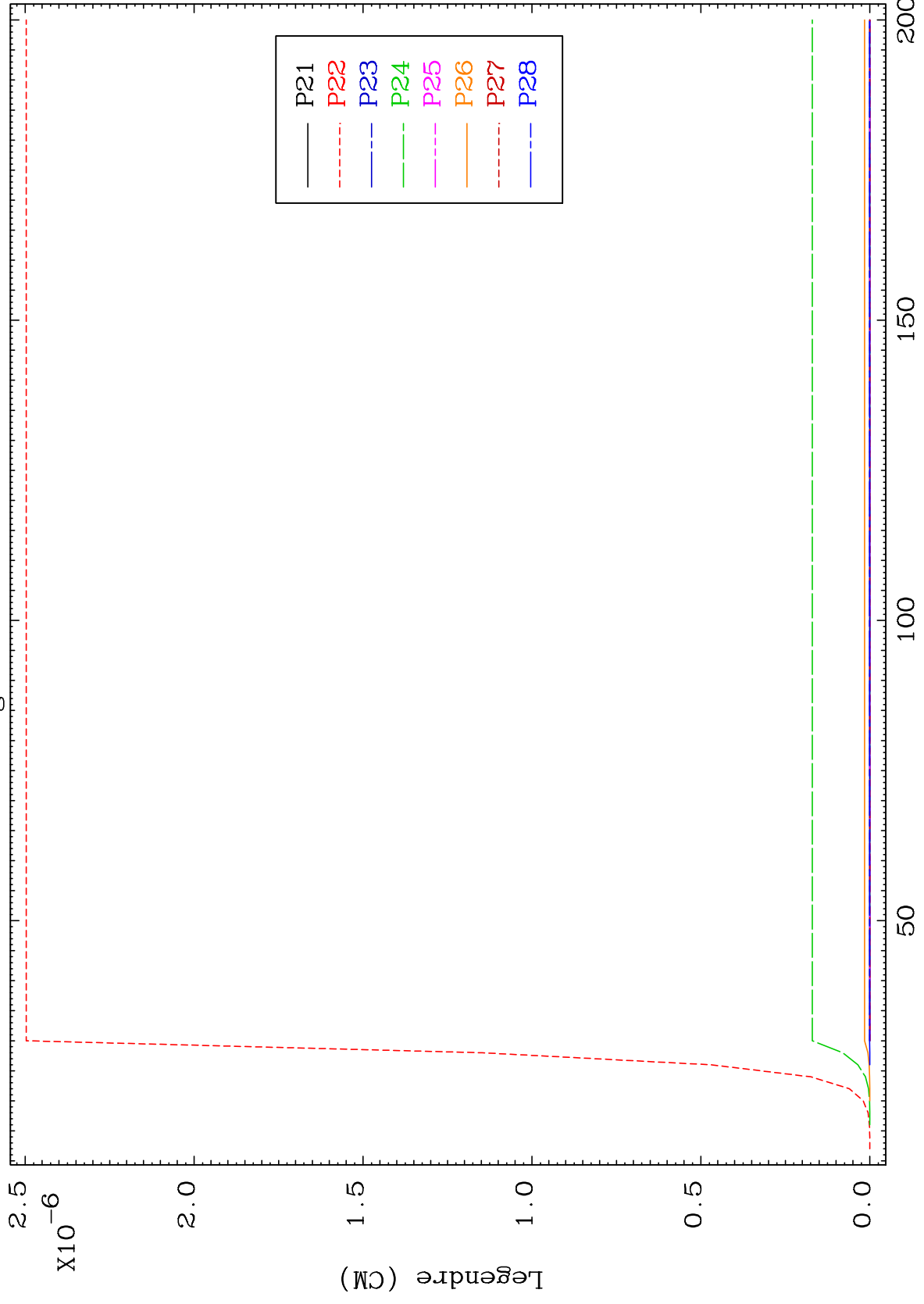
66-Dy-163

MAT 6646

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

66-Dy-163

66-Dy-163

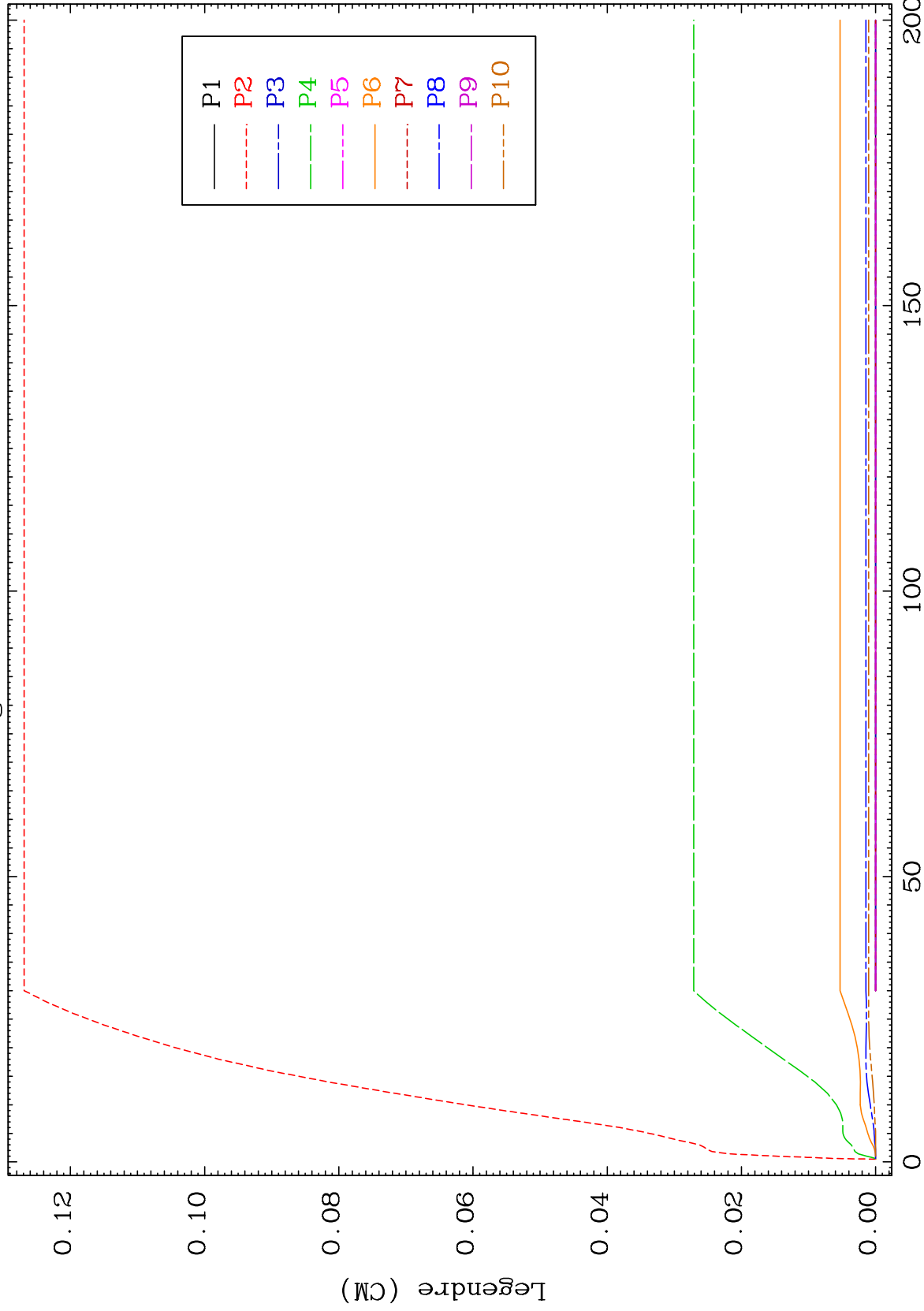




MAT 6646

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

66-Dy-163



64

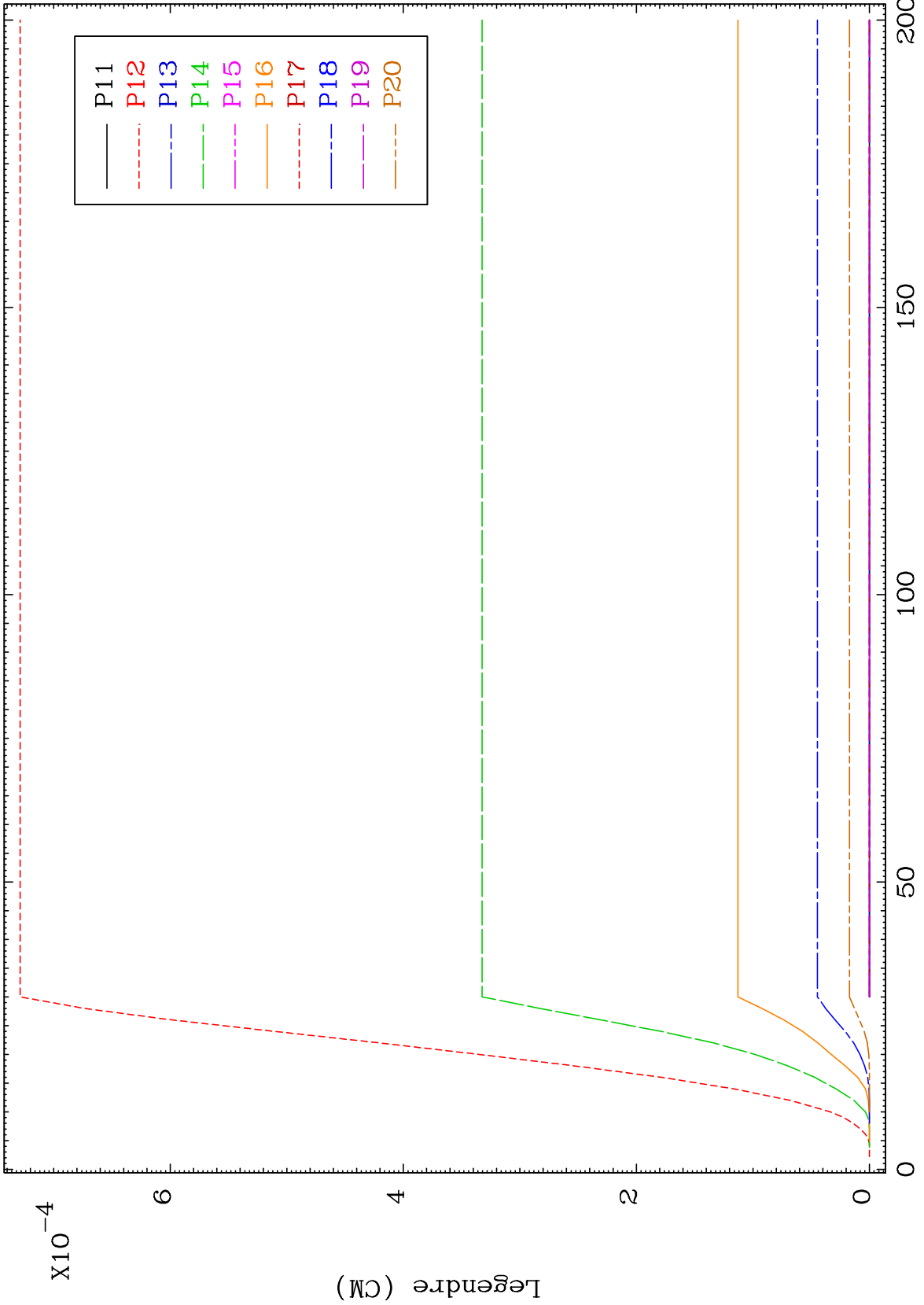
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



65

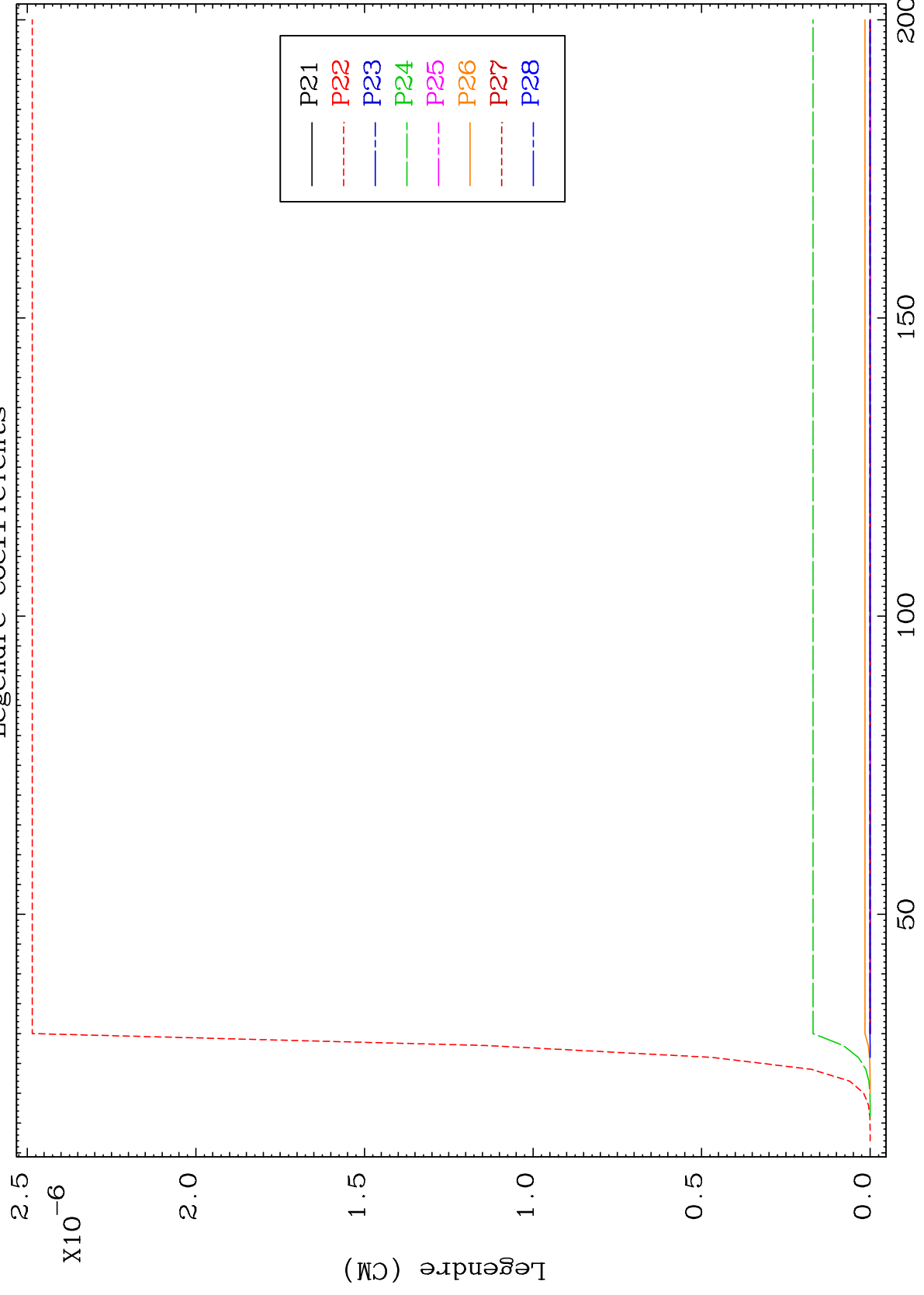
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



66-Dy-163

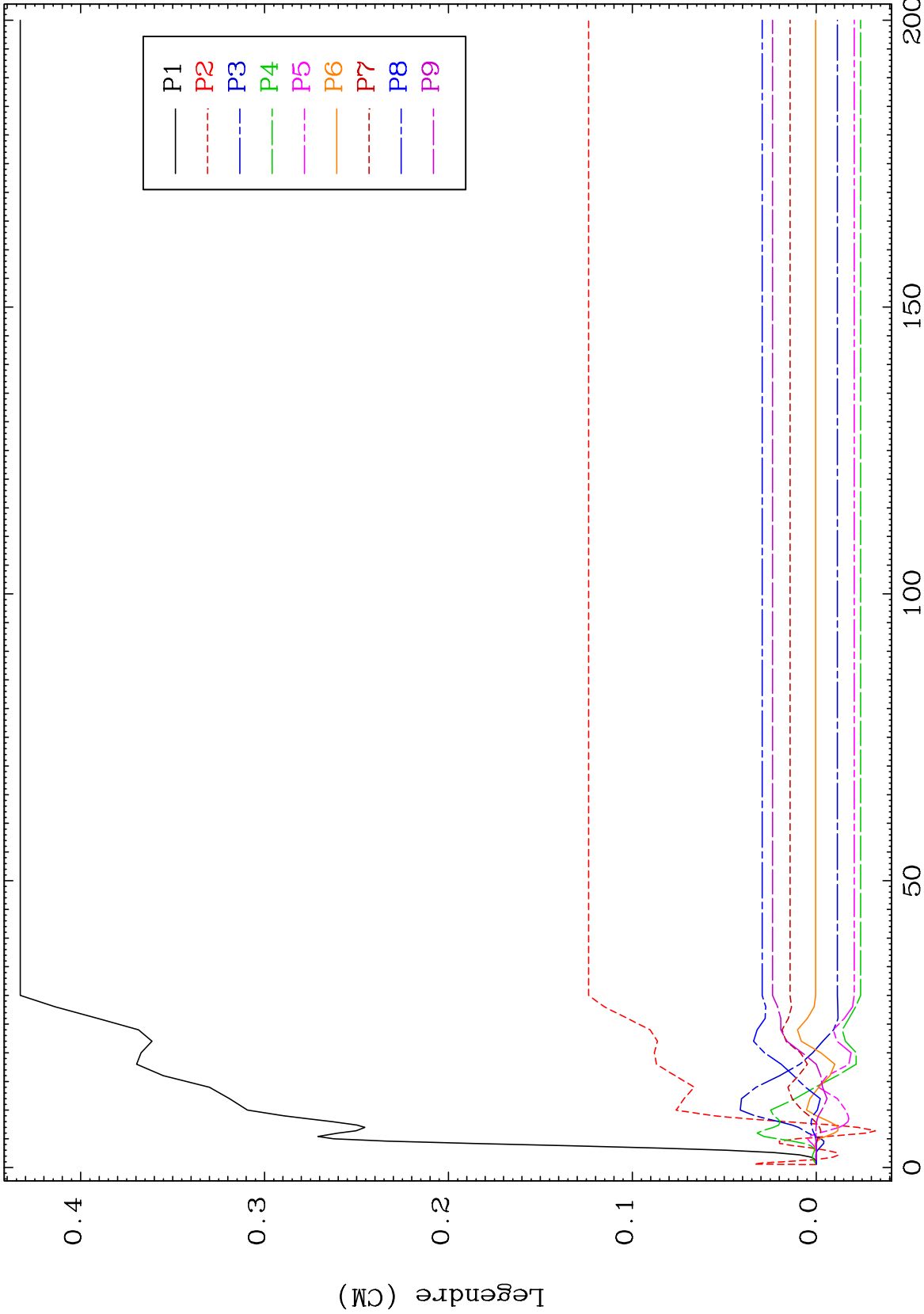
Incident Energy (MeV)

66

MAT 6646

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

66-Dy-163



67

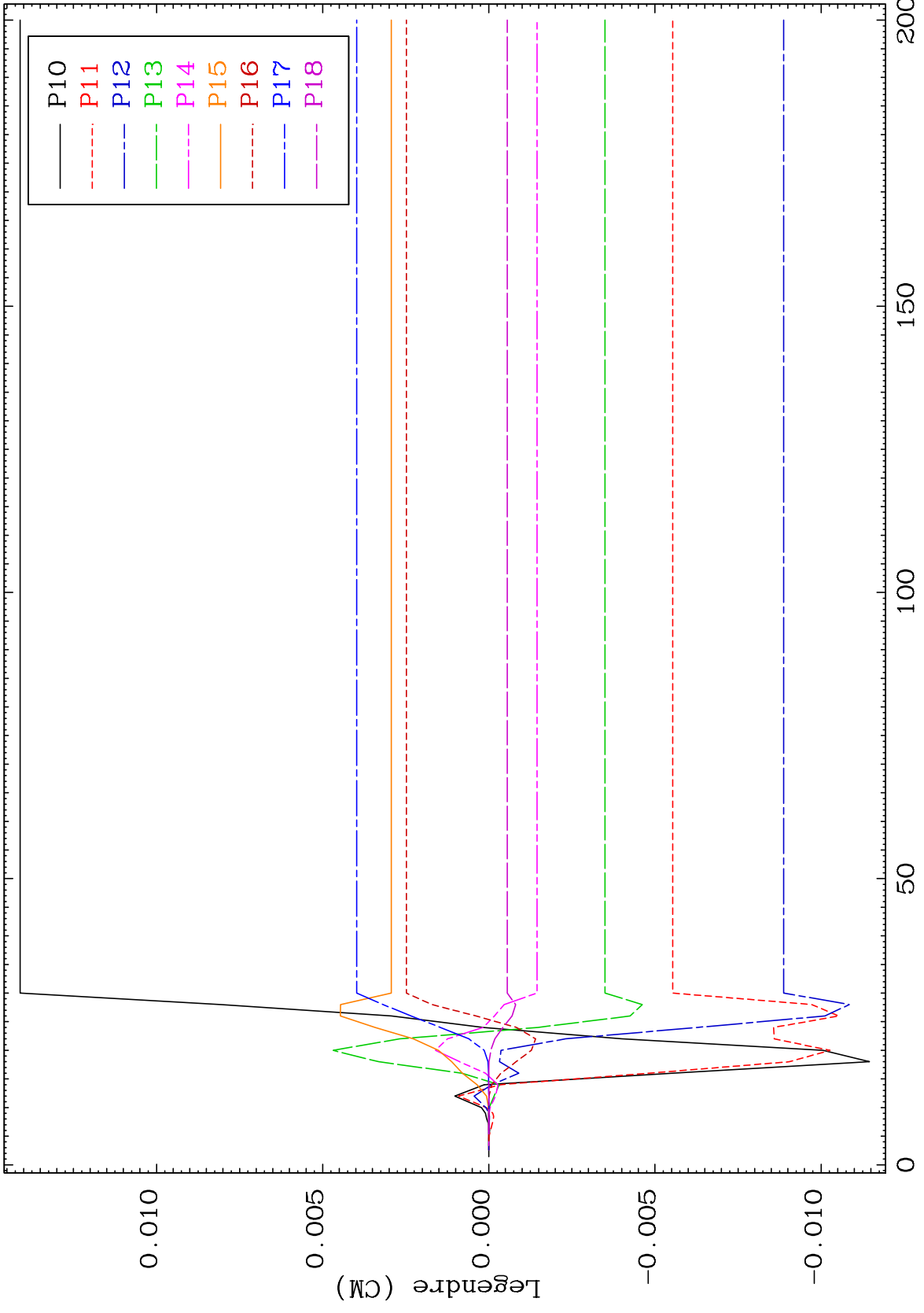
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



68

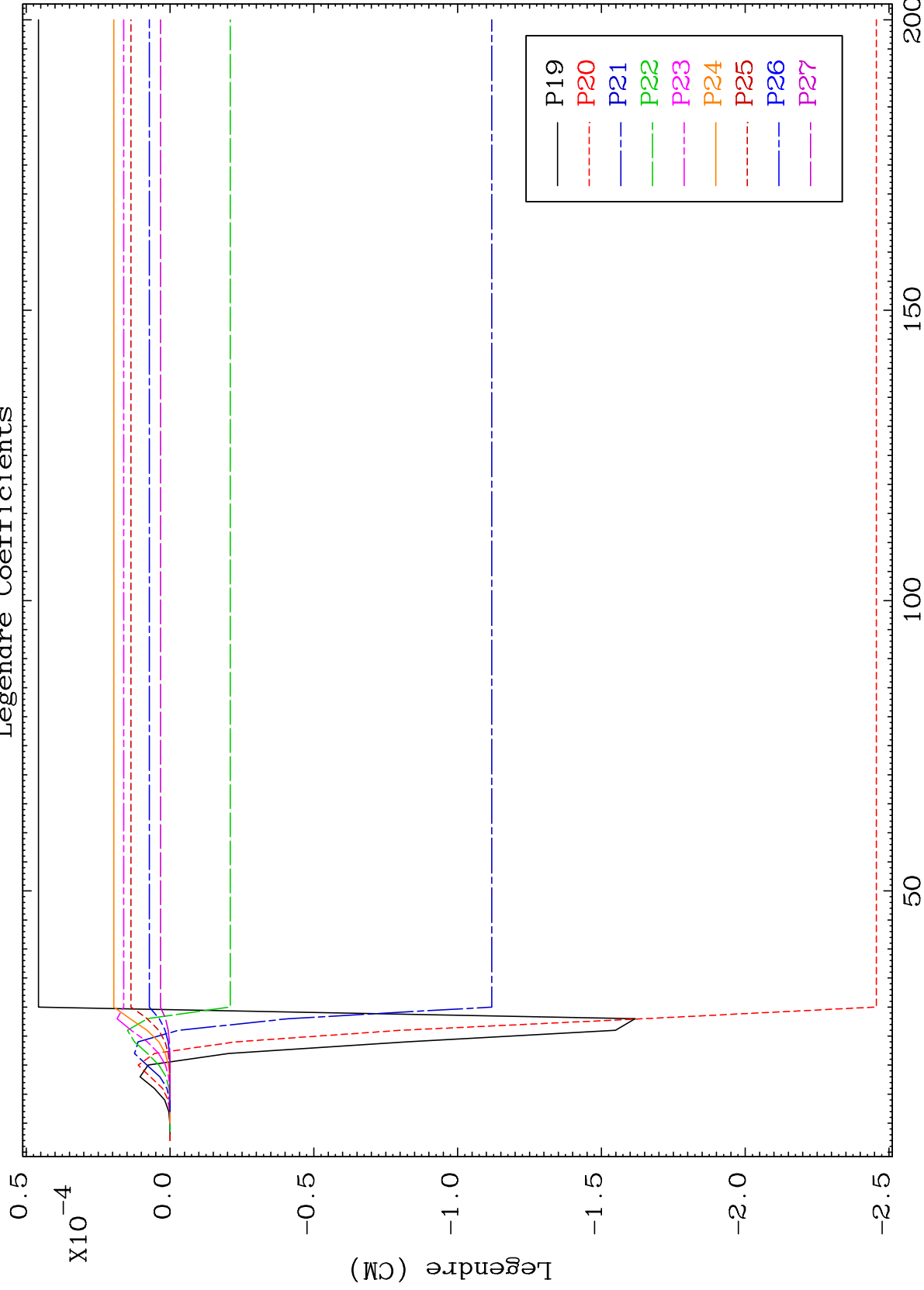
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



69

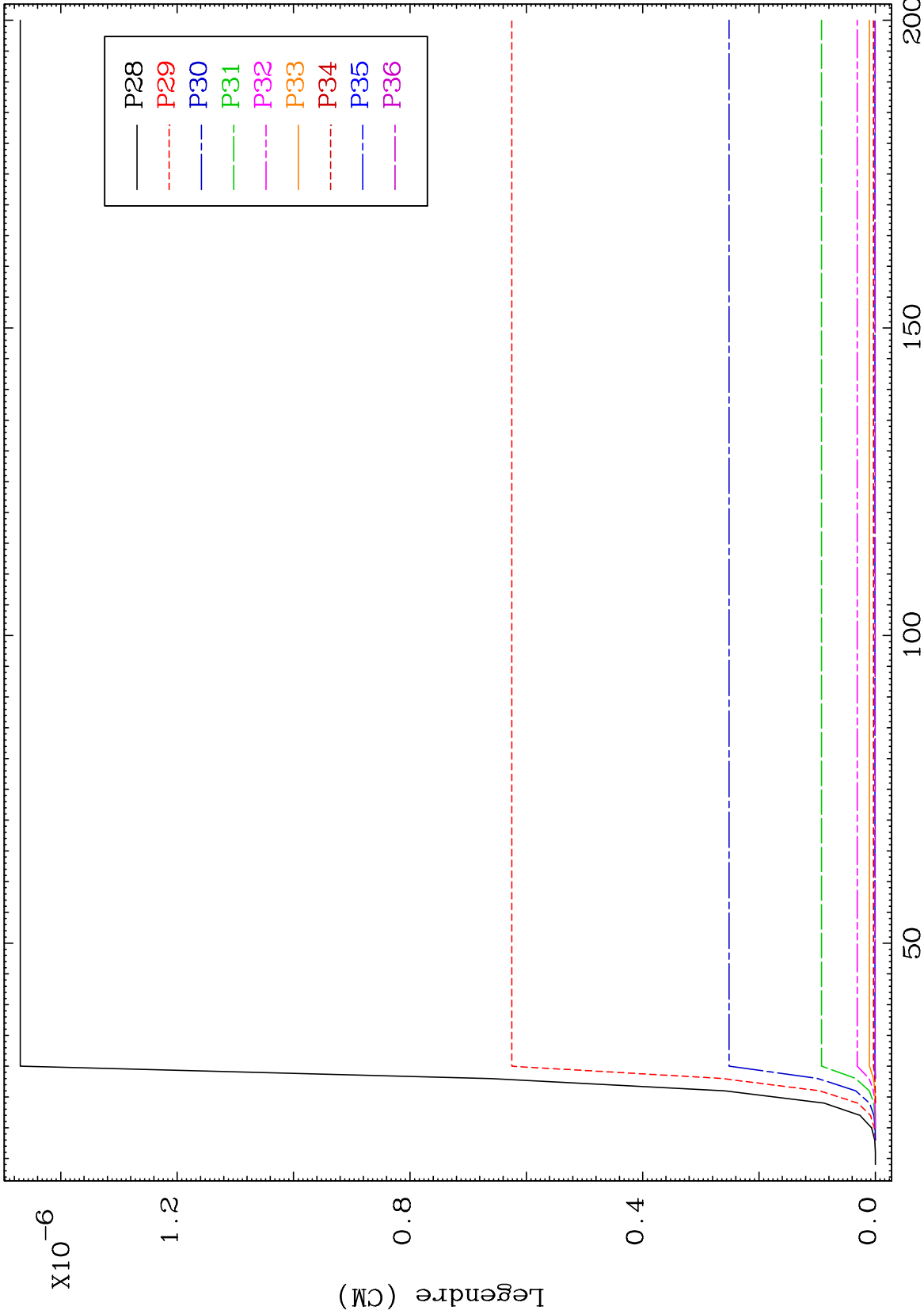
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



70

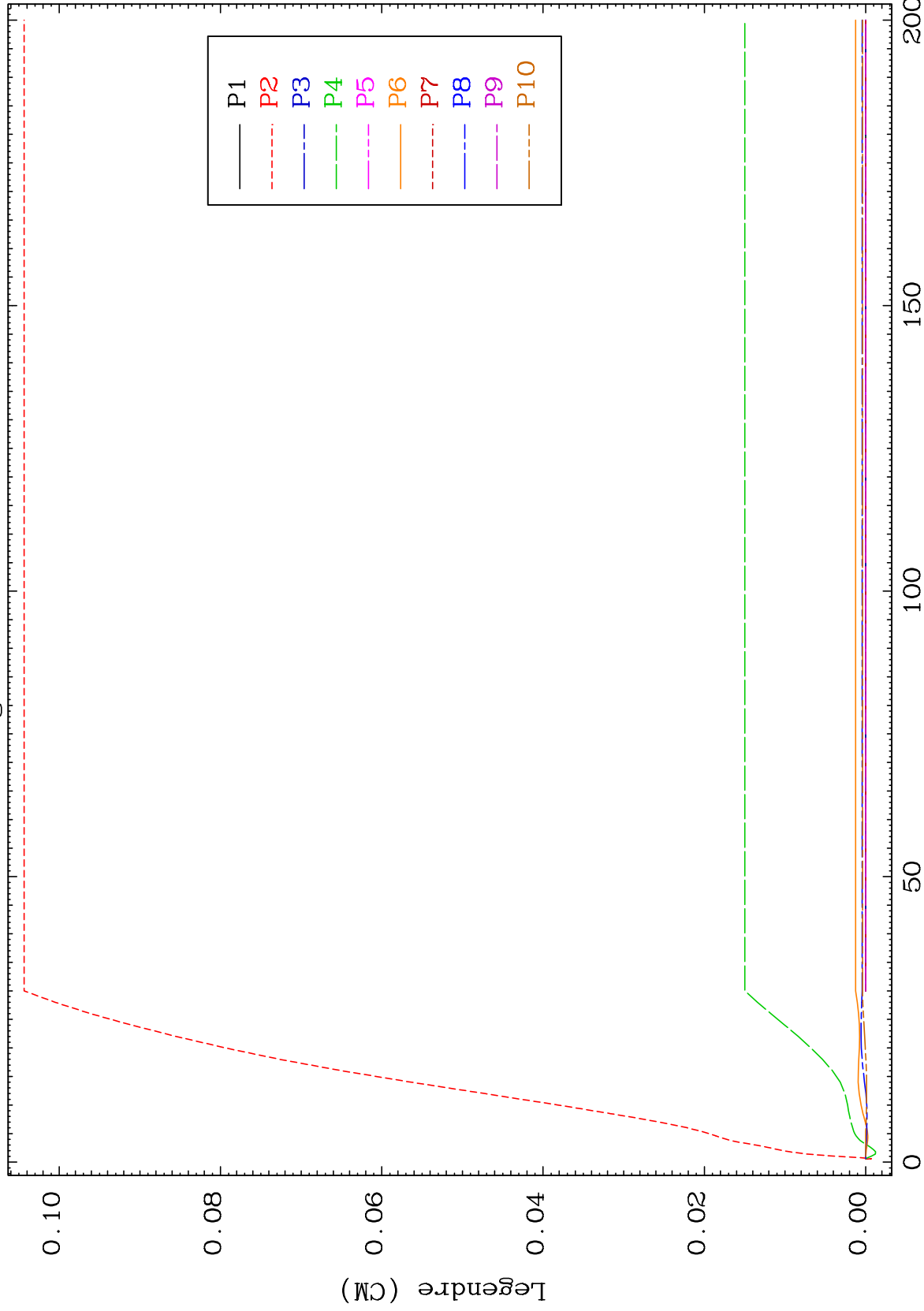
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



71

Incident Energy (MeV)

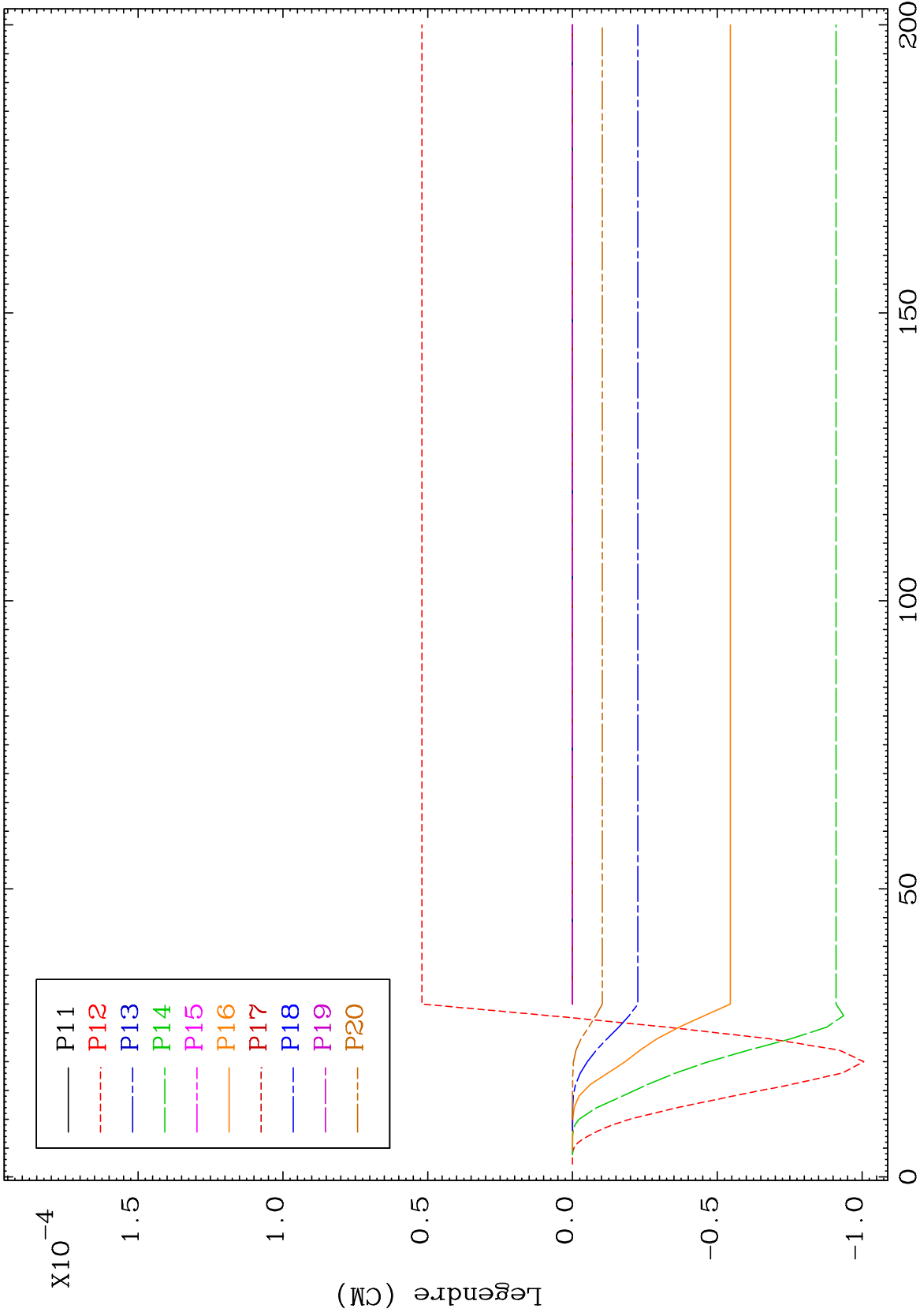
66-Dy-163



MAT 6646

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

66-Dy-163



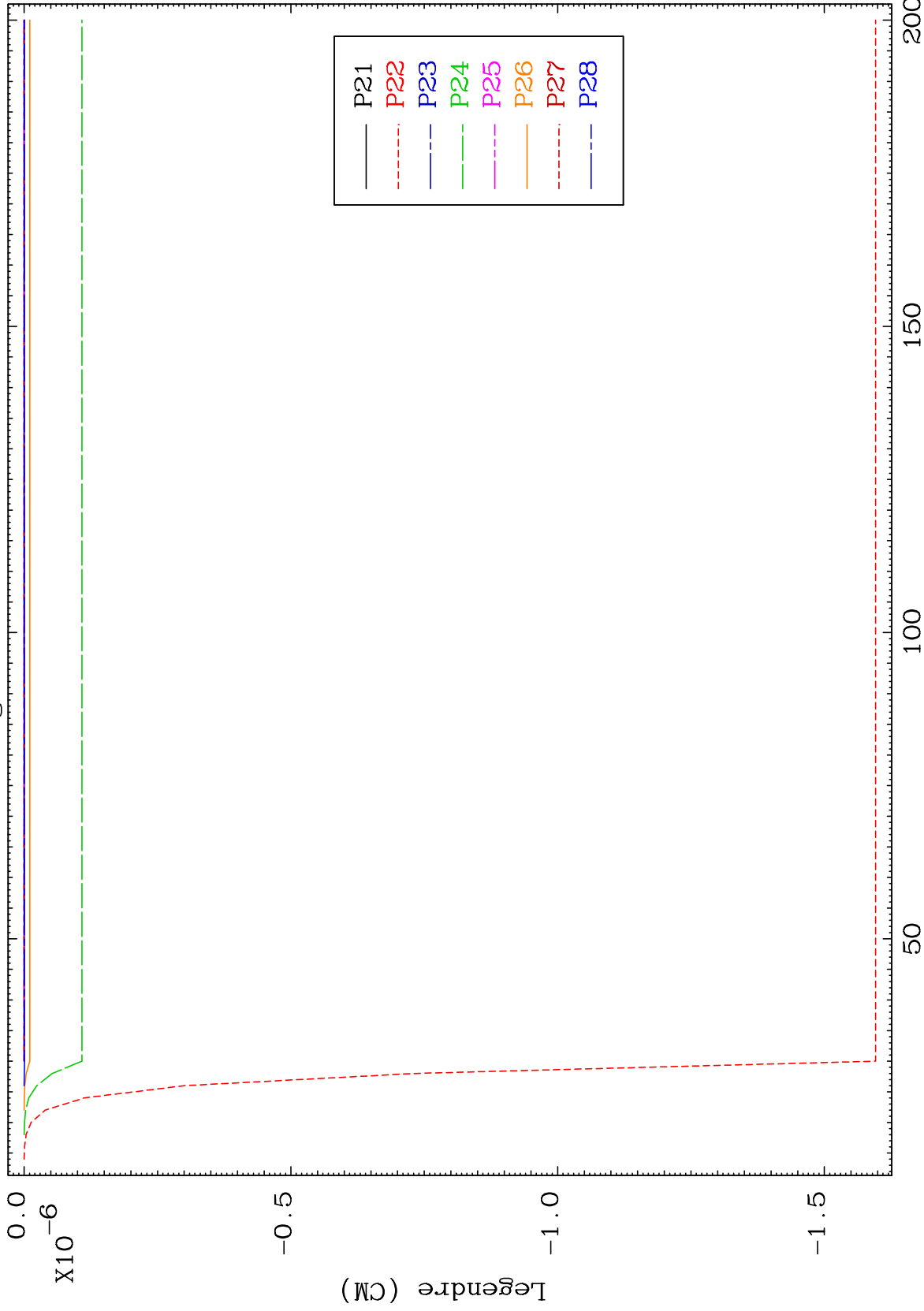
72

66-Dy-163

MAT 6646

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

66-Dy-163



73

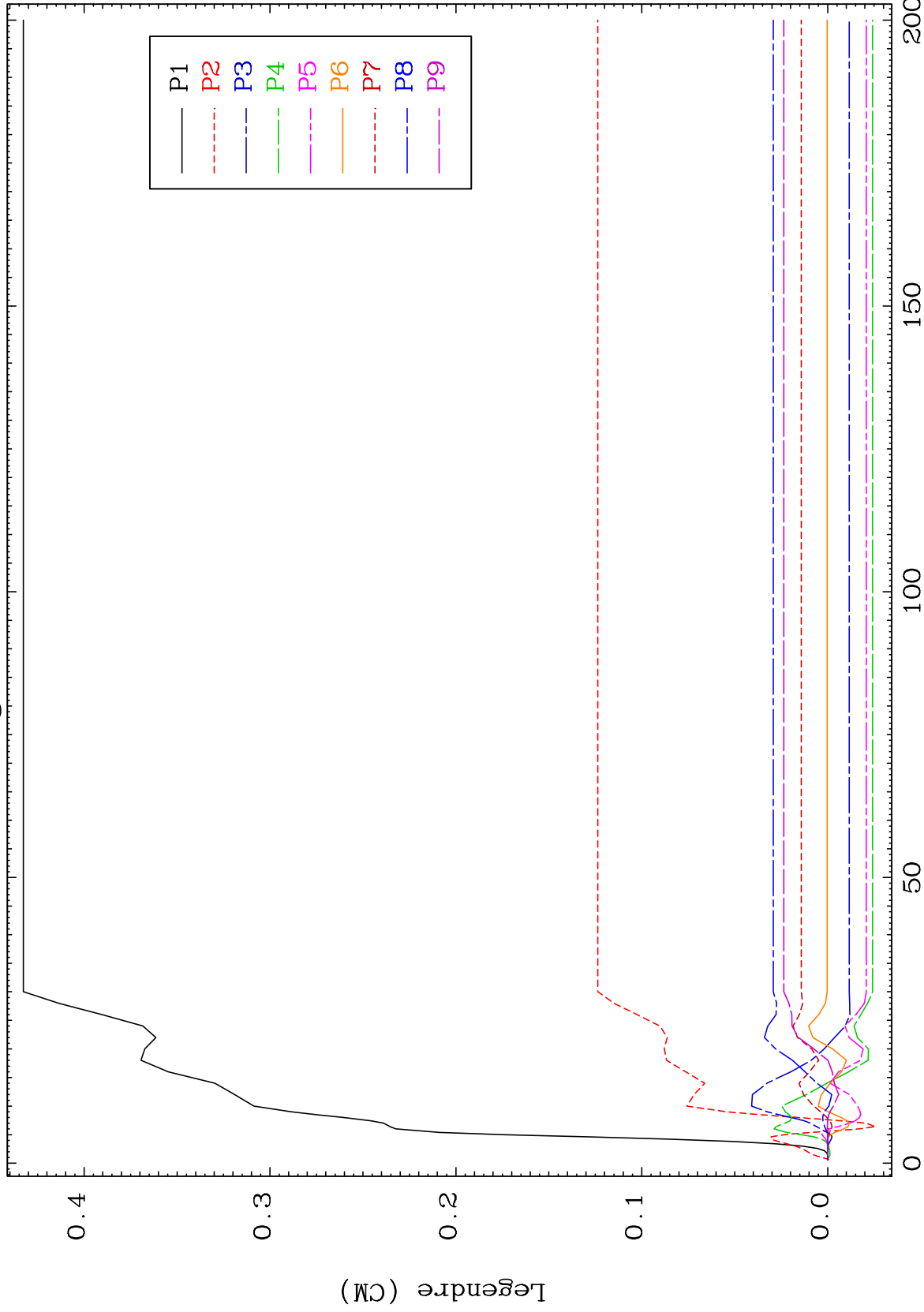
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



74

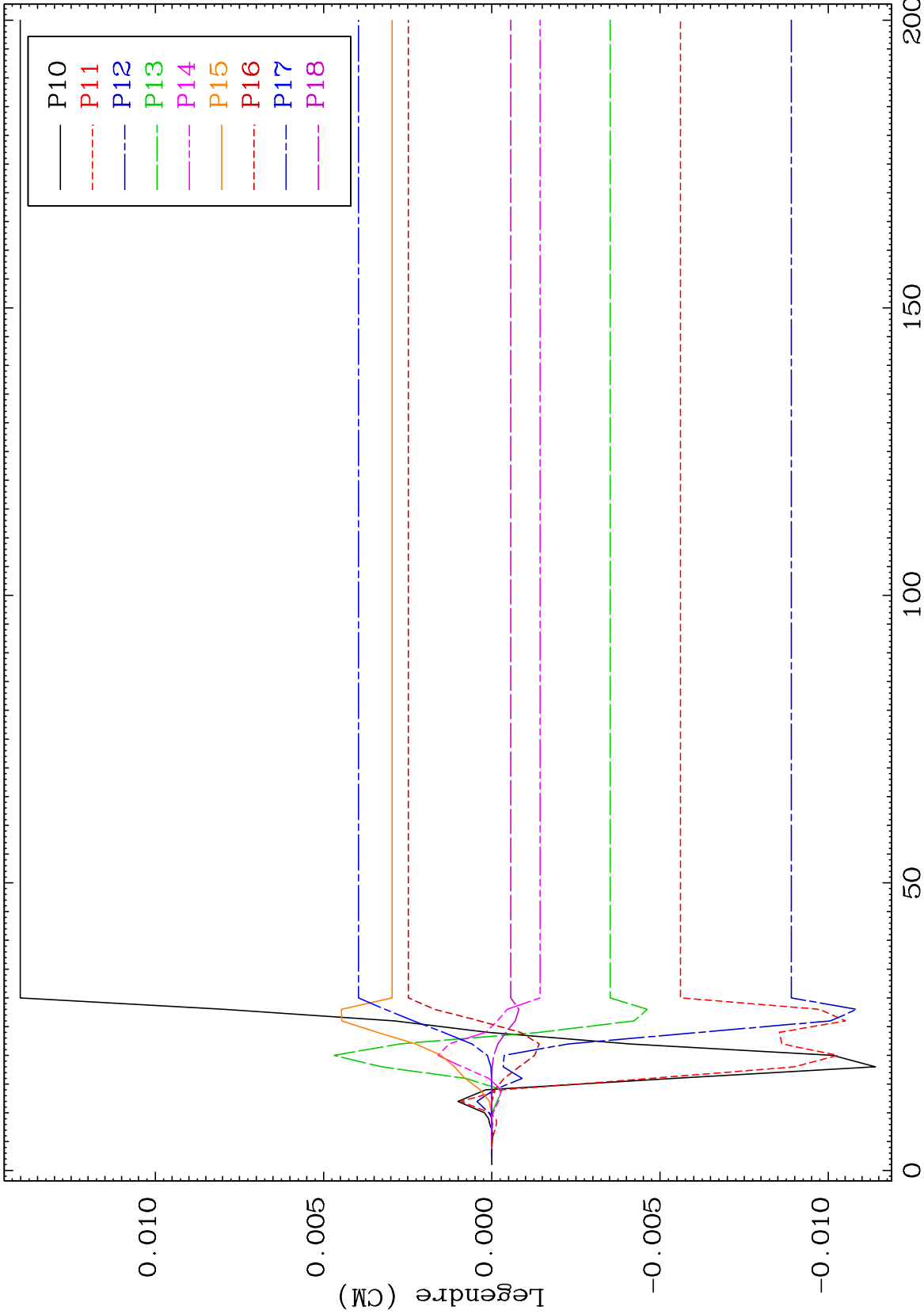
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



75

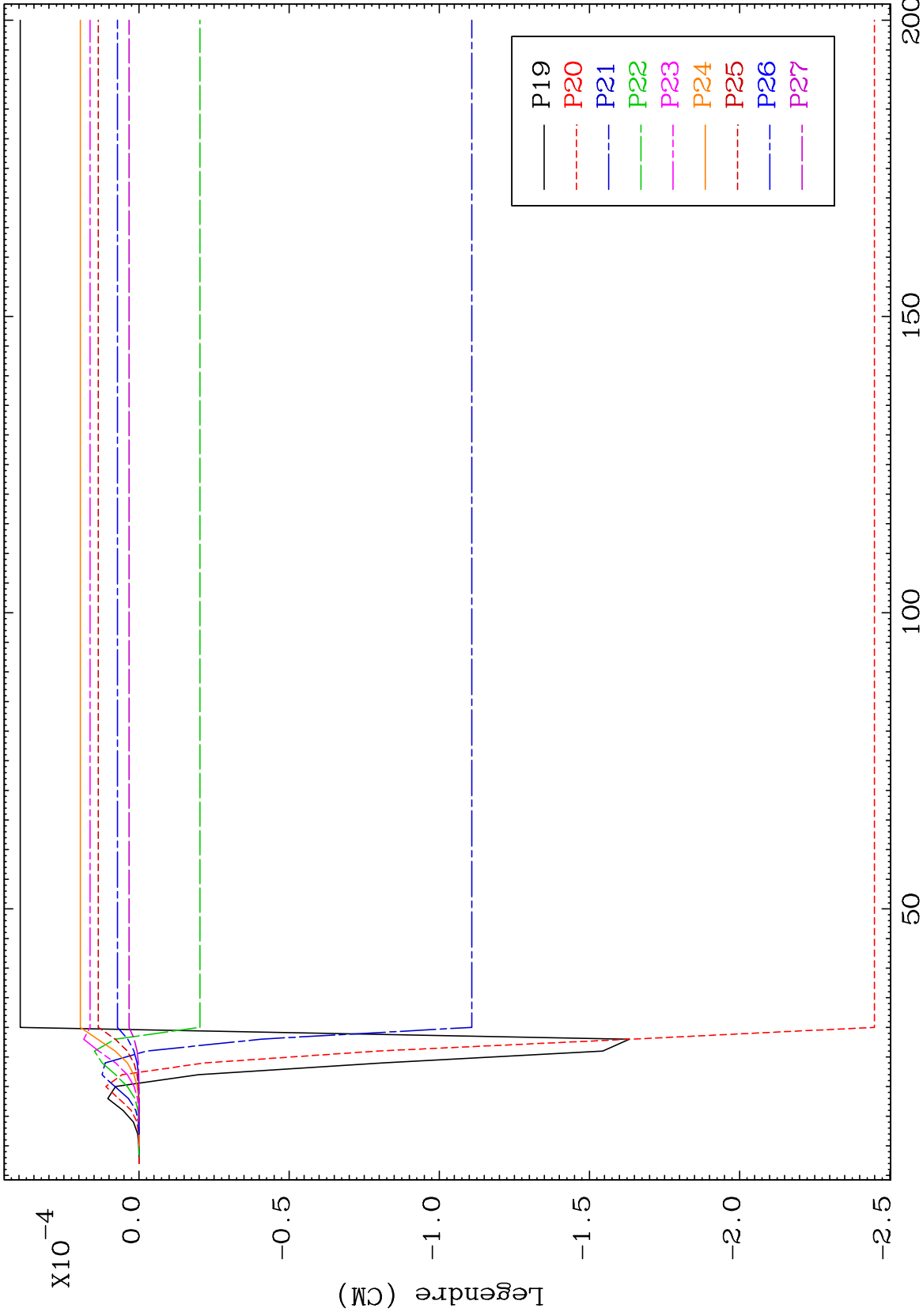
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



76

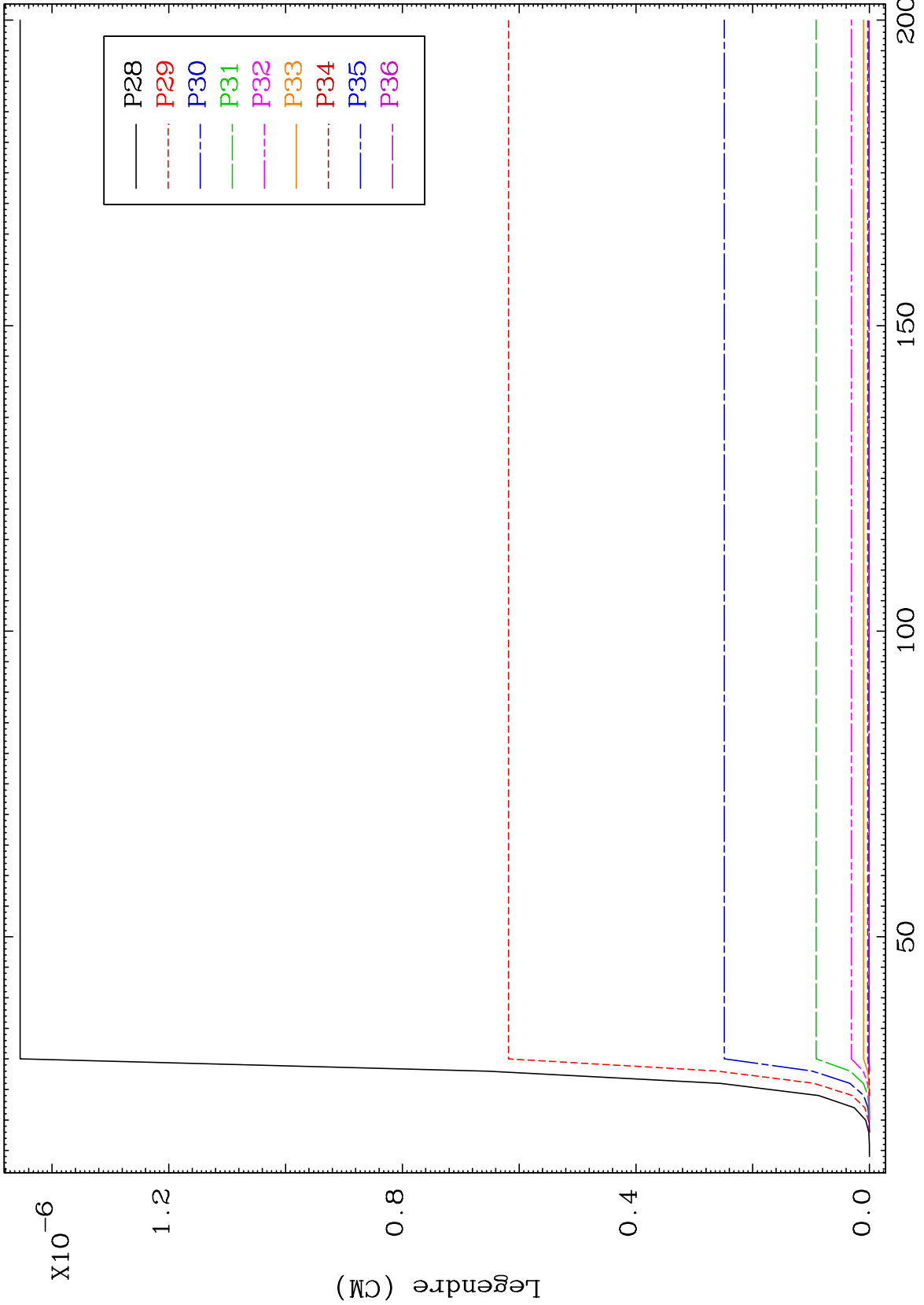
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

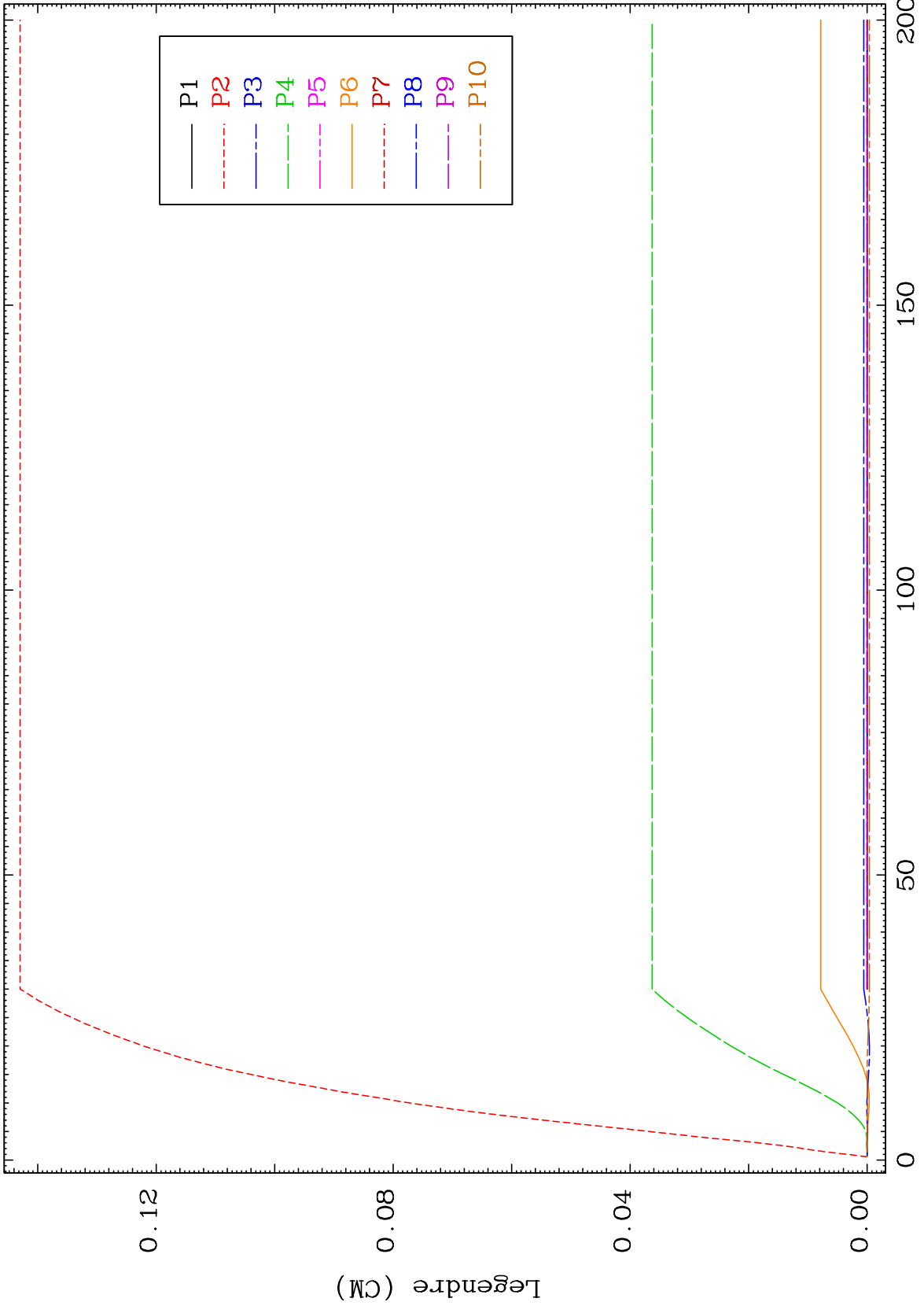
66-Dy-163



77

66-Dy-163

MAT 6646 MT= 68 (n,n') Level Legendre Coefficients 66-Dy-163

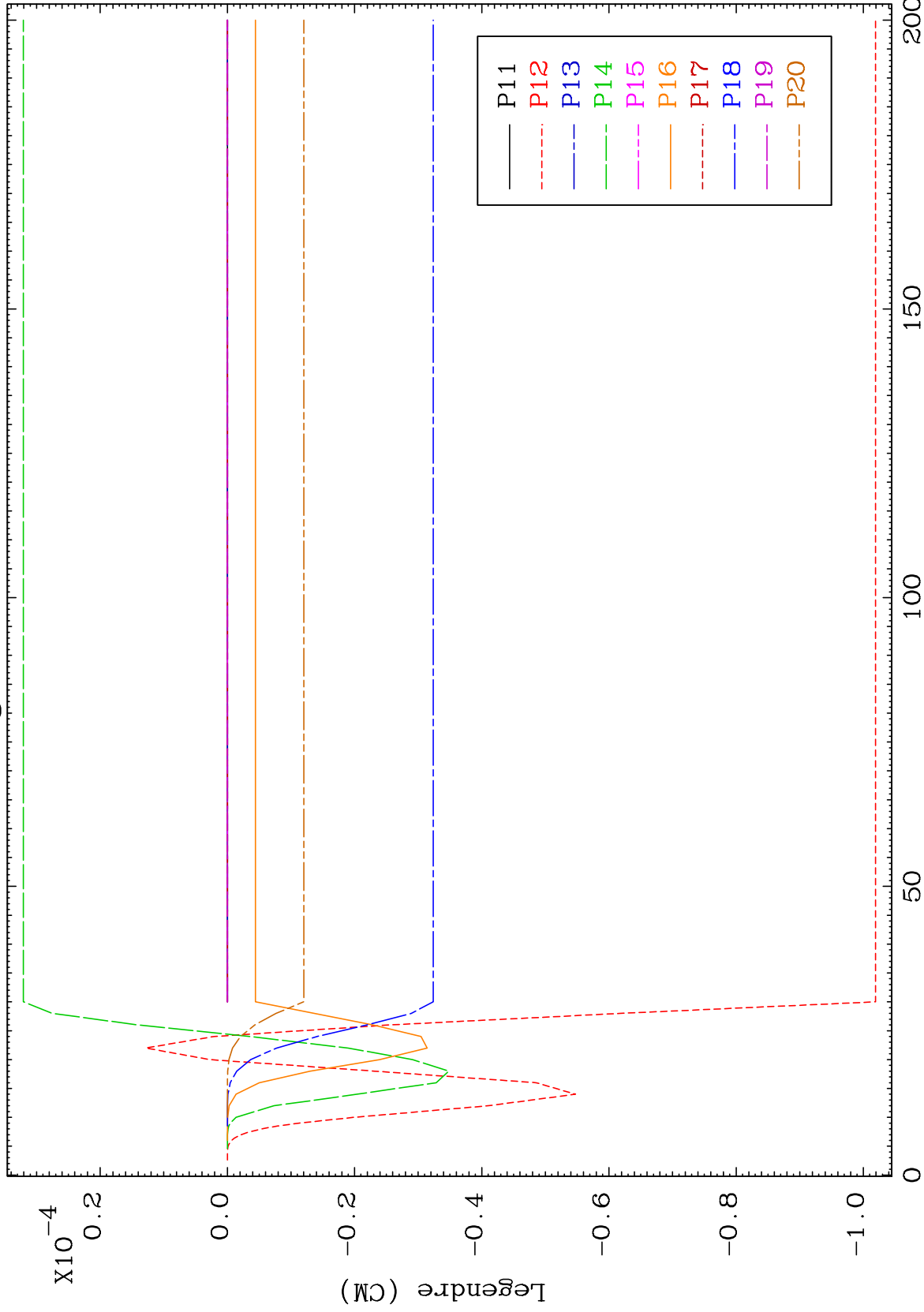


78 66-Dy-163

MAT 6646

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

66-Dy-163



79

Incident Energy (MeV)

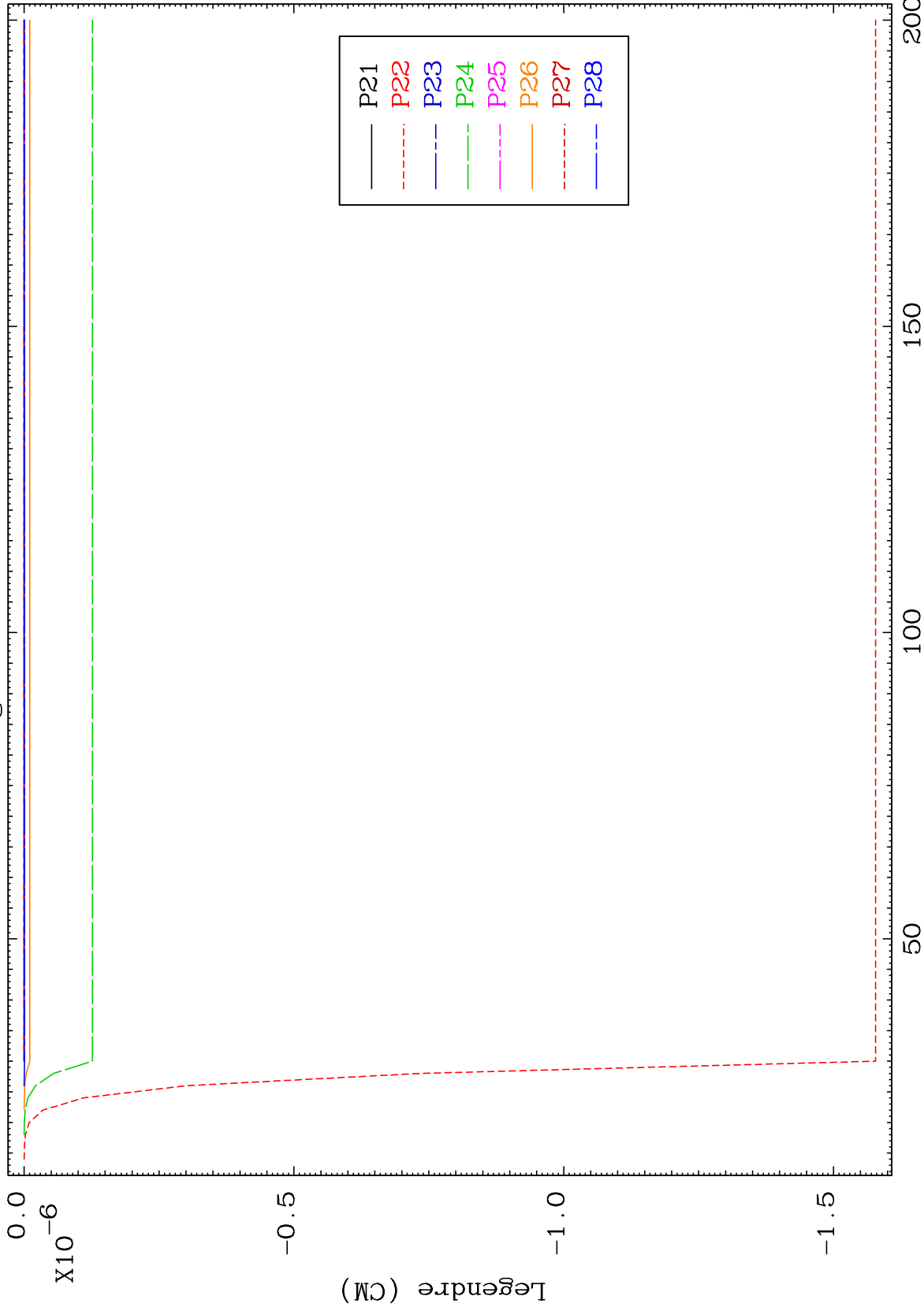
66-Dy-163



MAT 6646

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

66-Dy-163



80

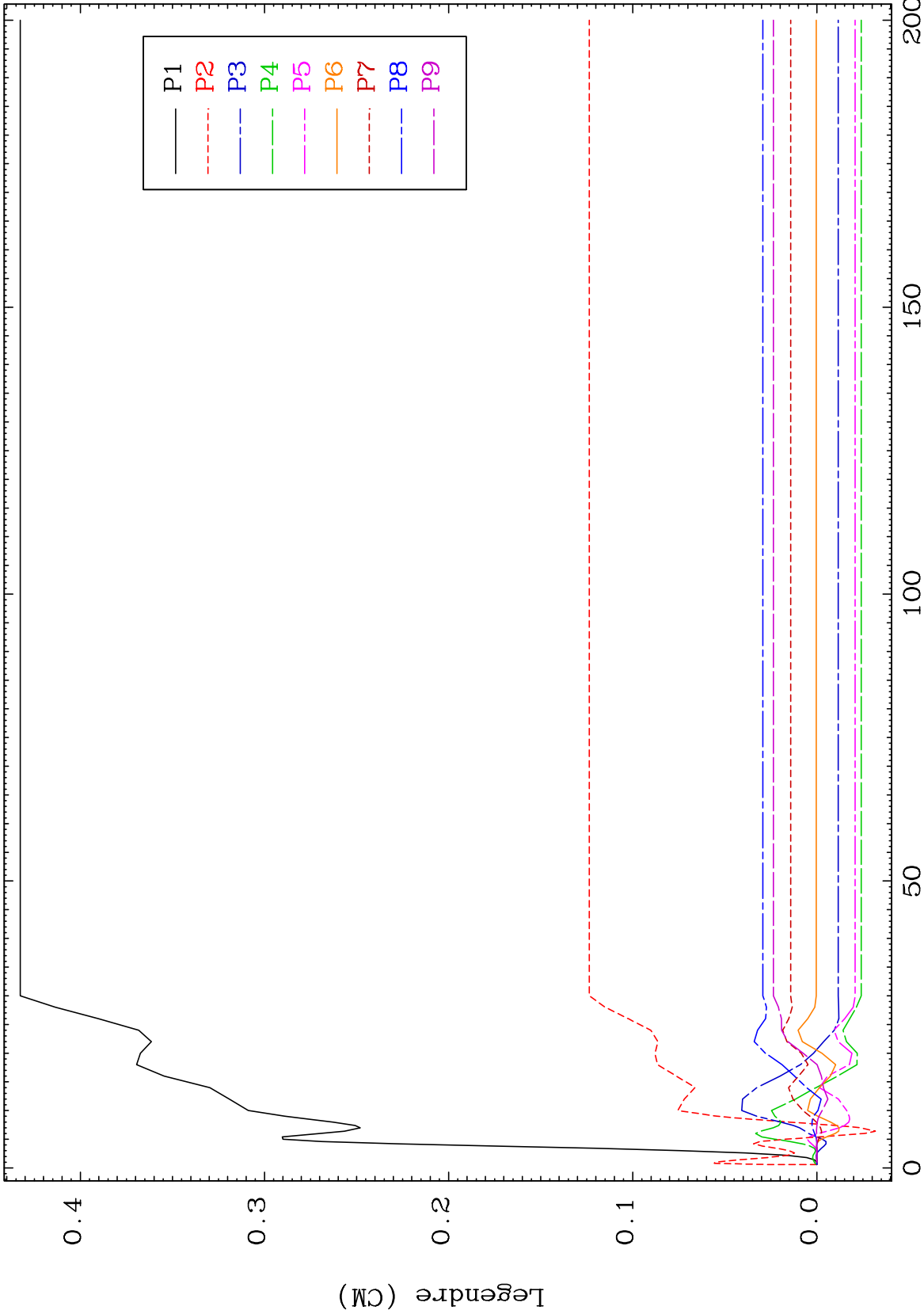
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



81

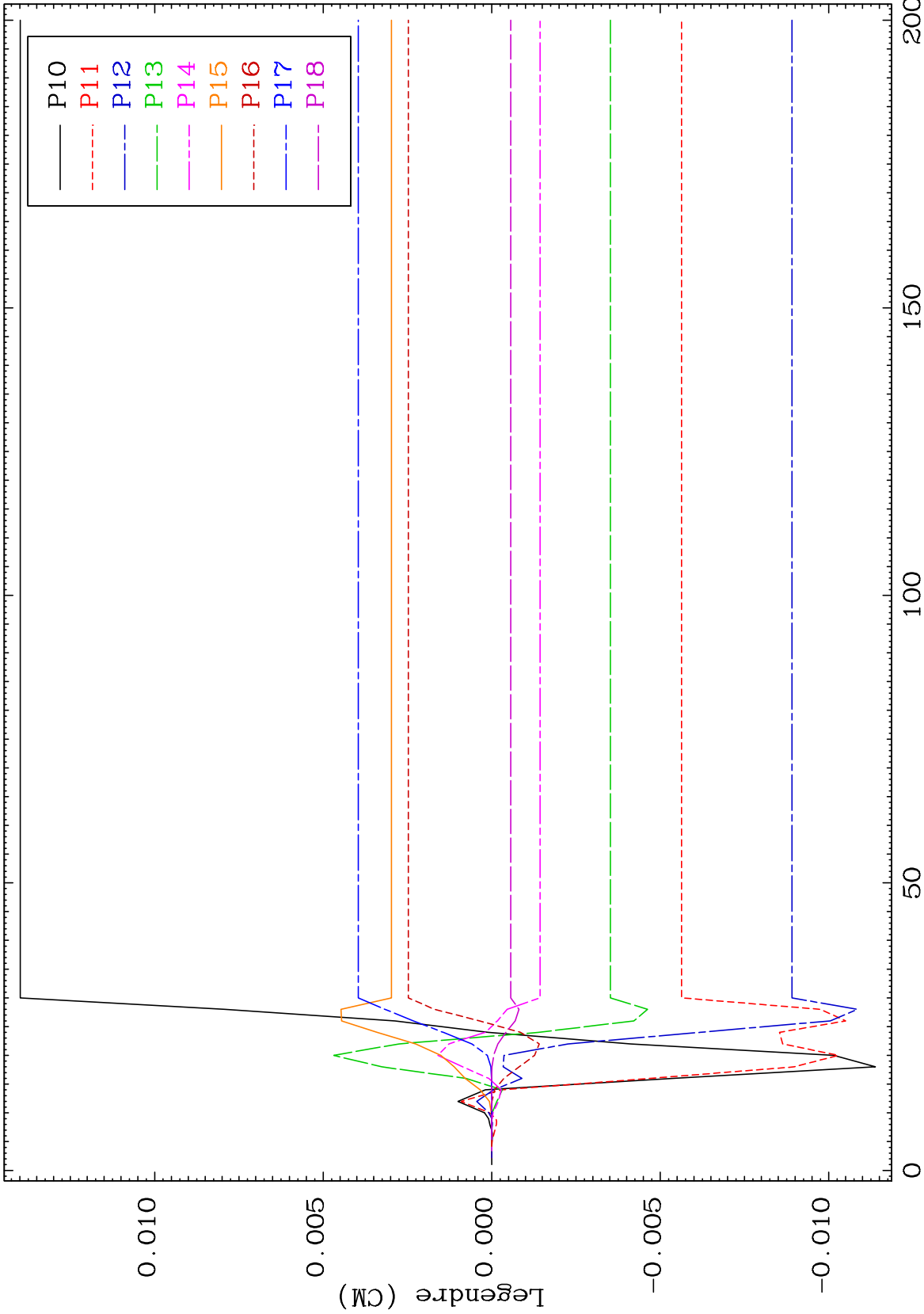
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



82

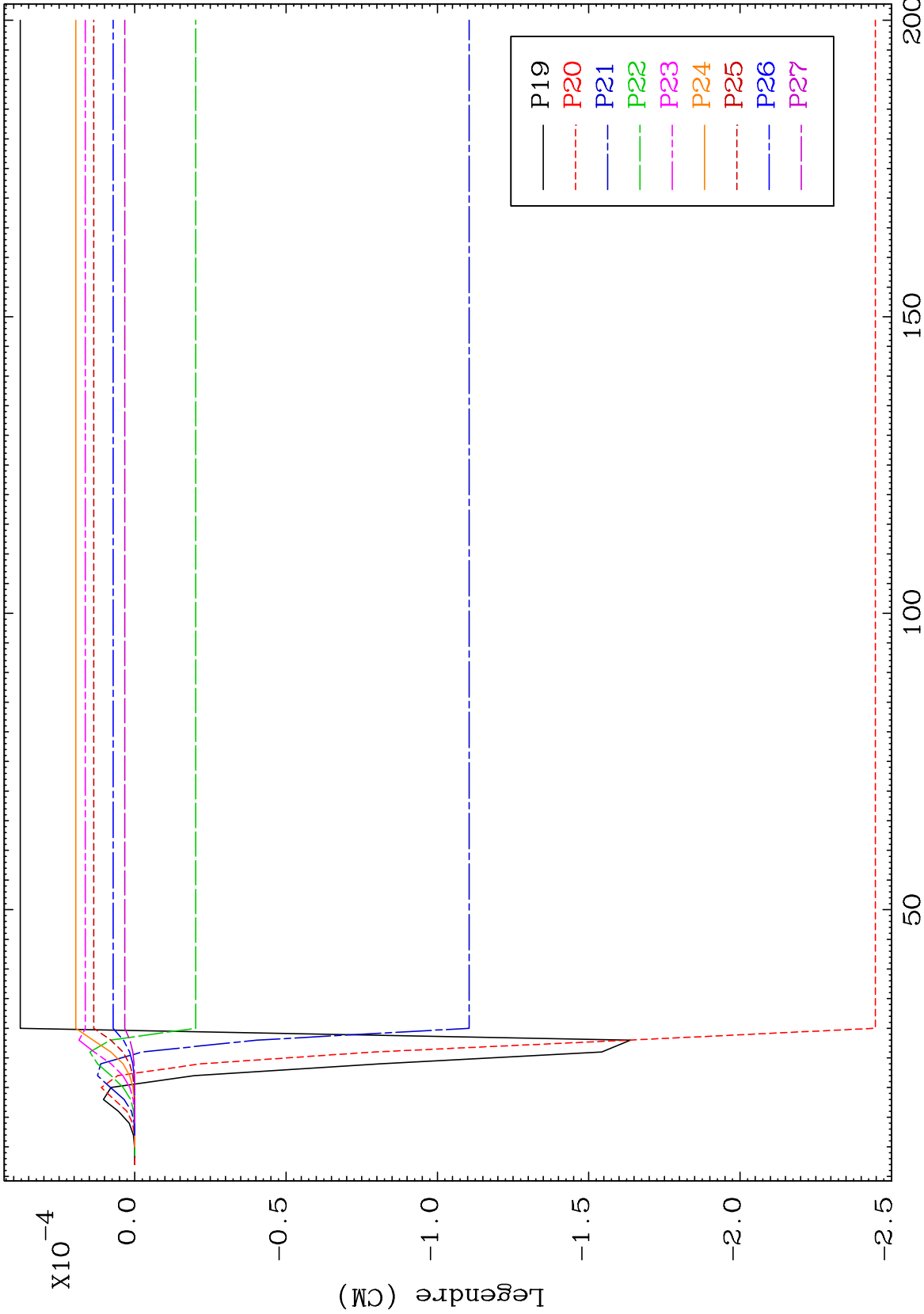
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



83

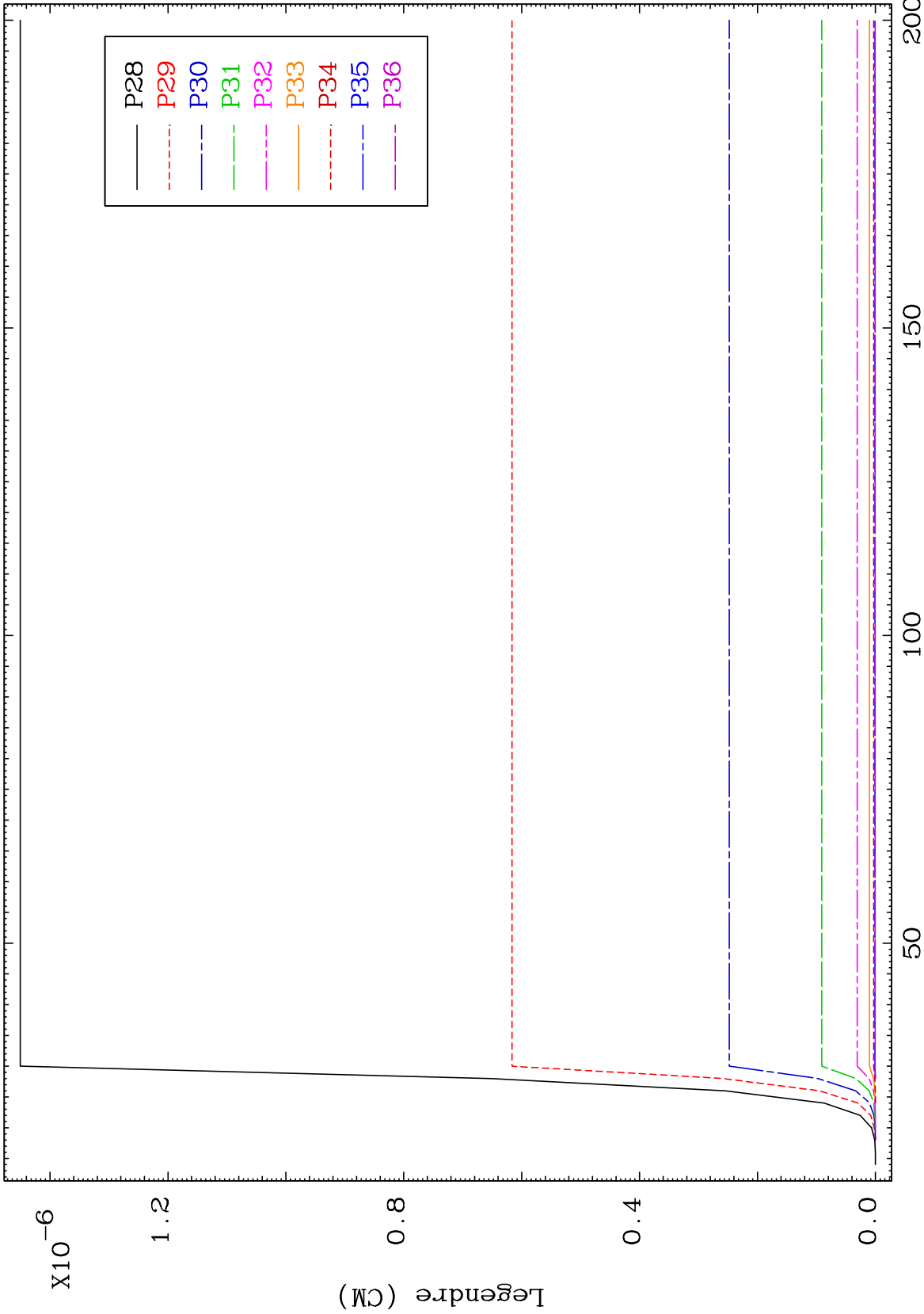
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



84

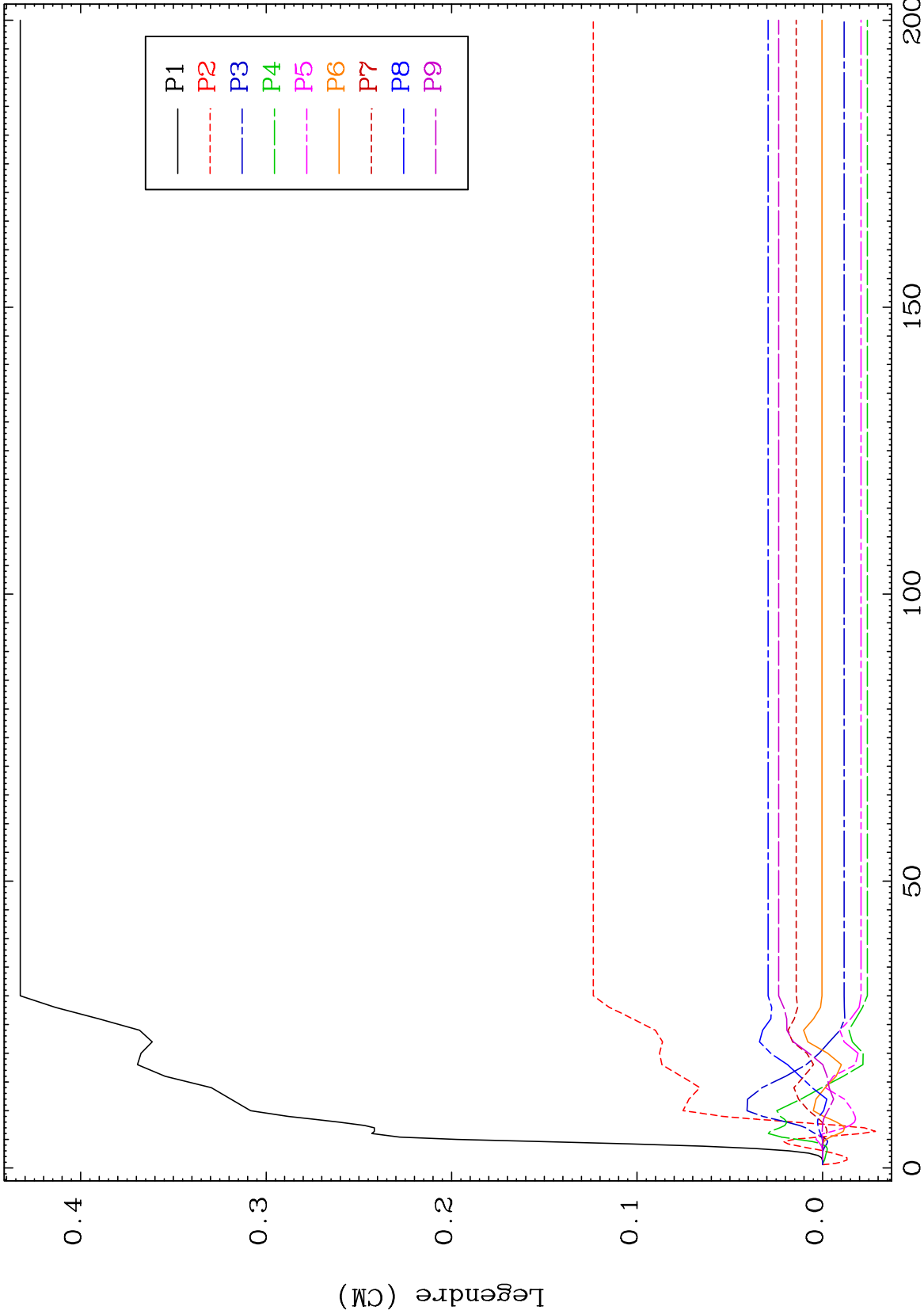
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



85

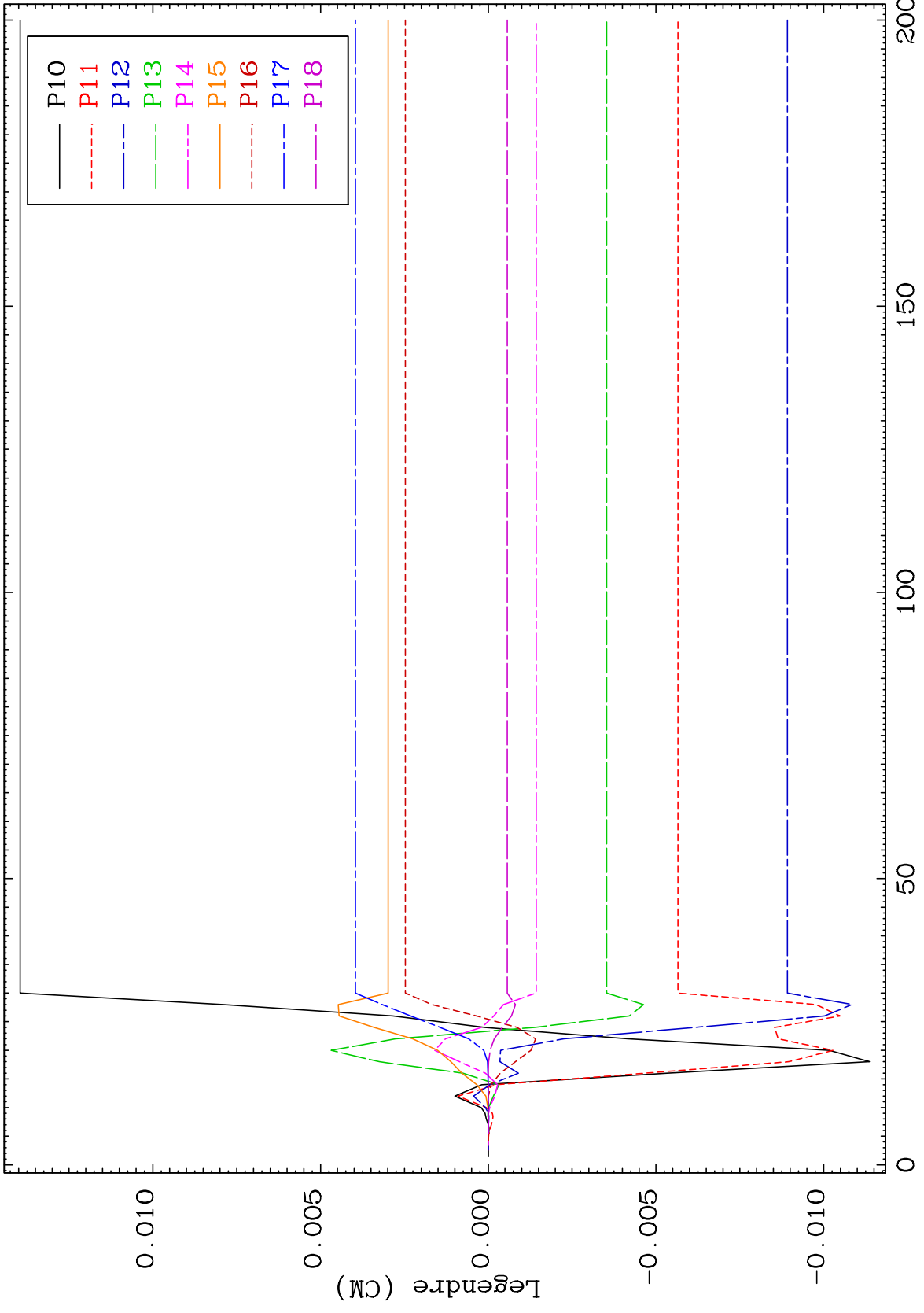
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



86

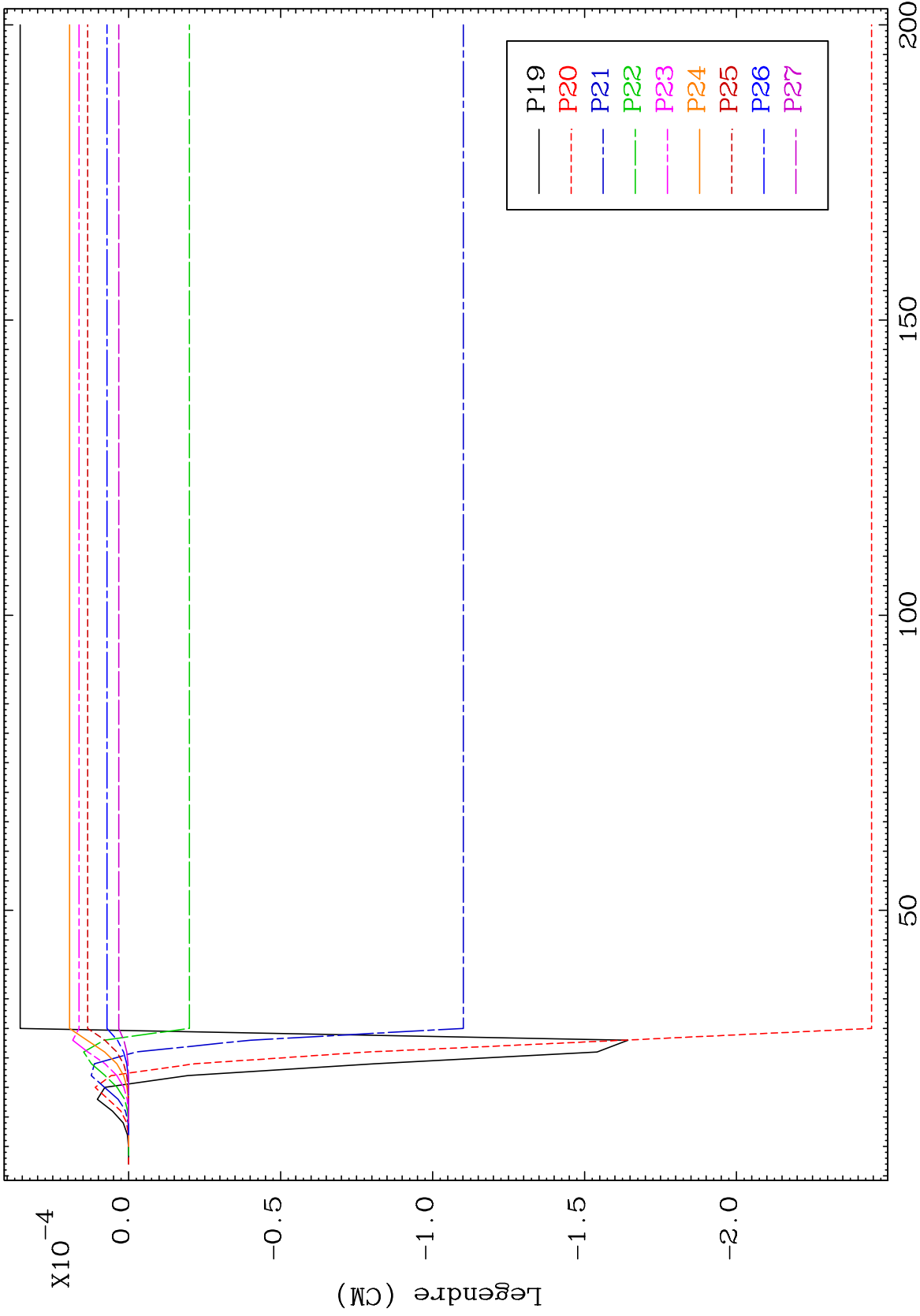
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



87

Incident Energy (MeV)

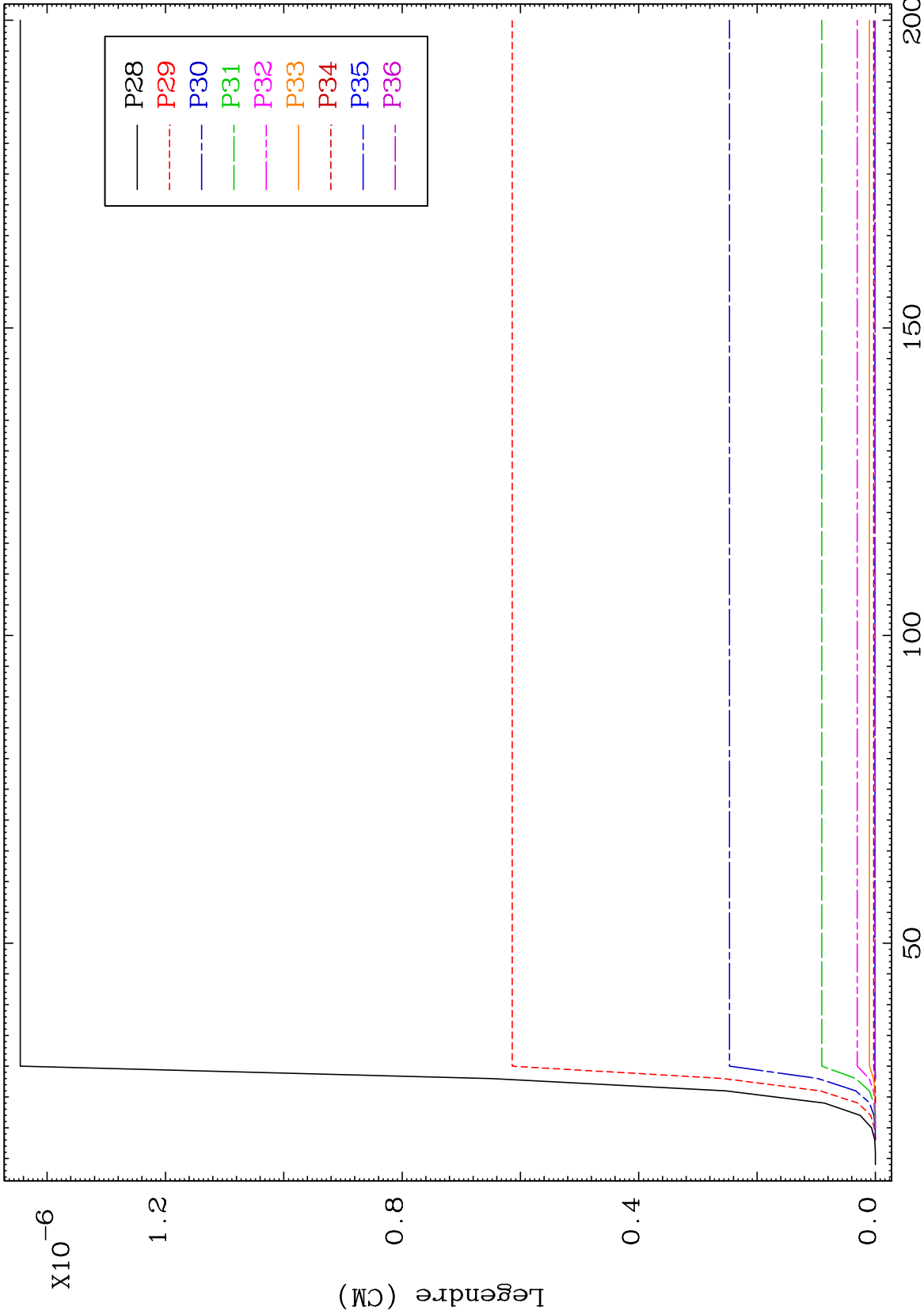
66-Dy-163



MAT 6646

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

66-Dy-163



88

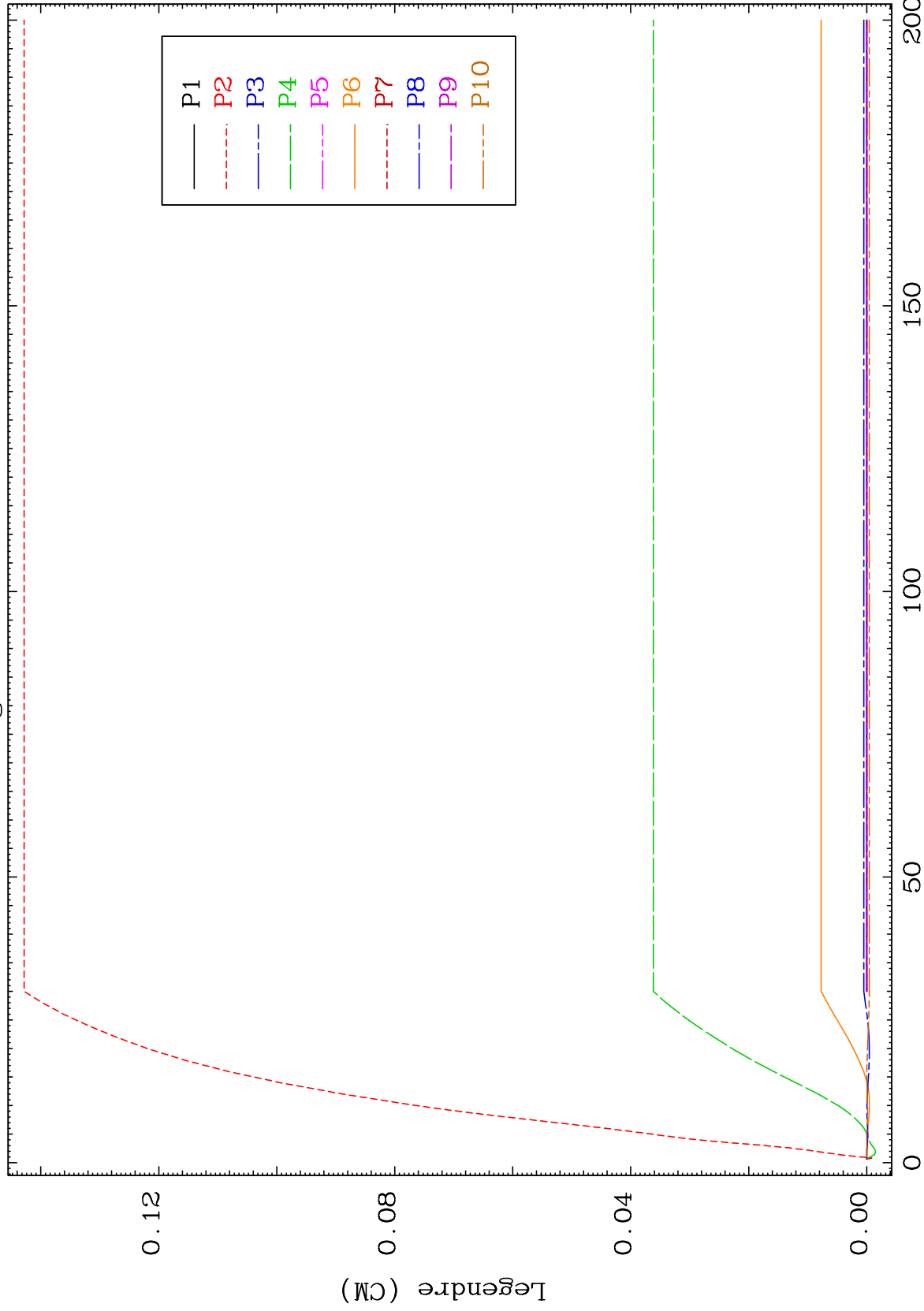
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



89

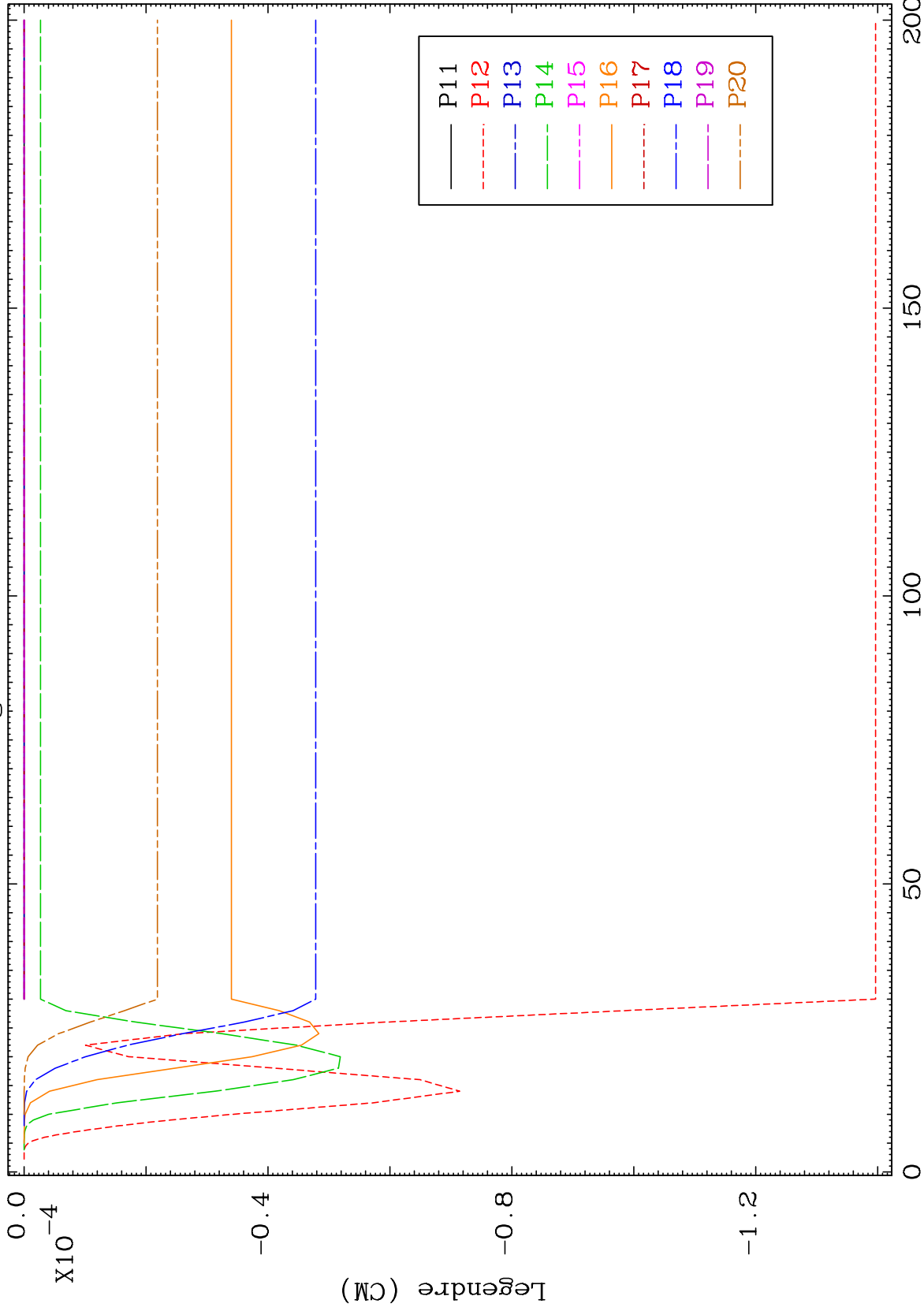
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



90

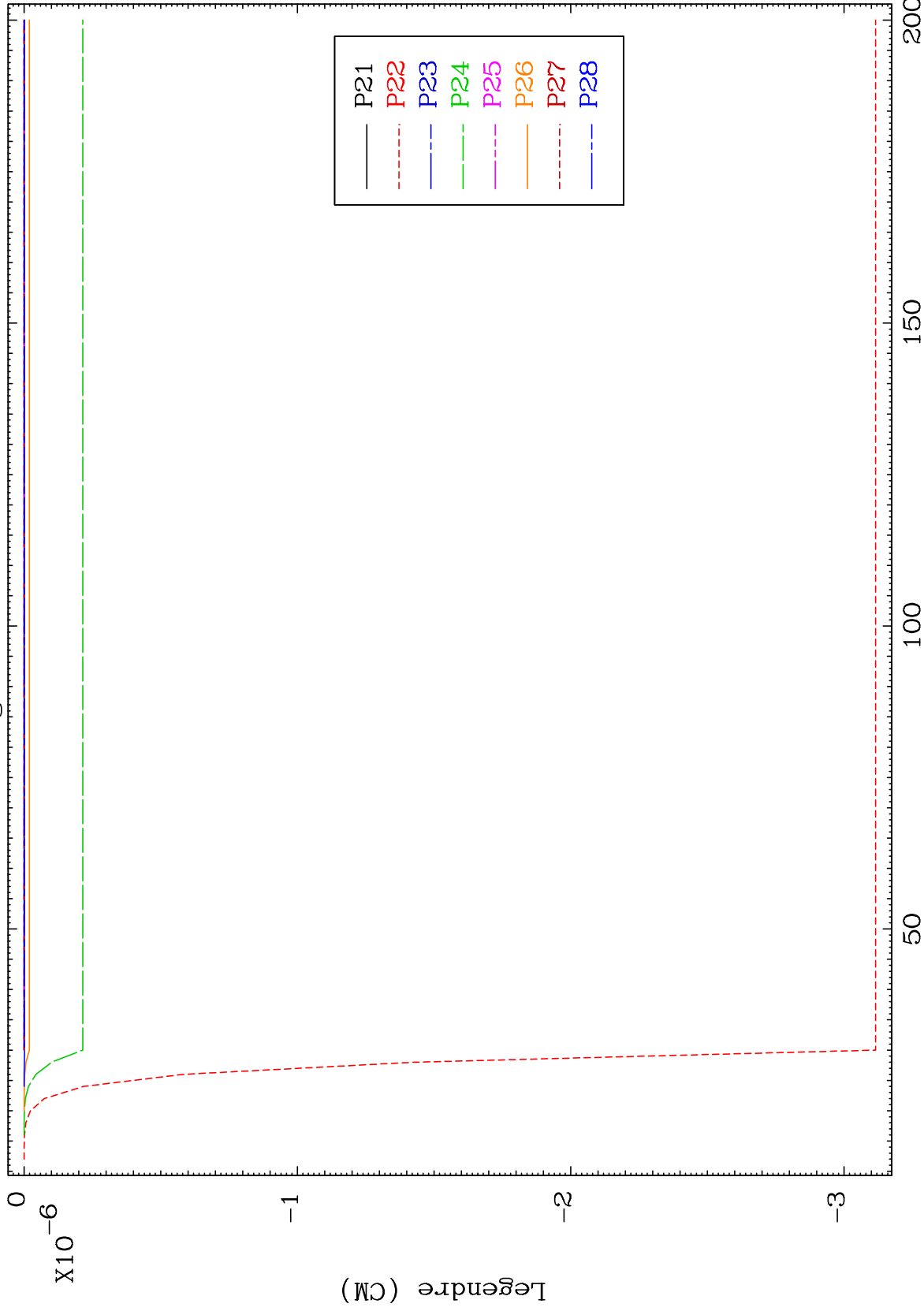
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



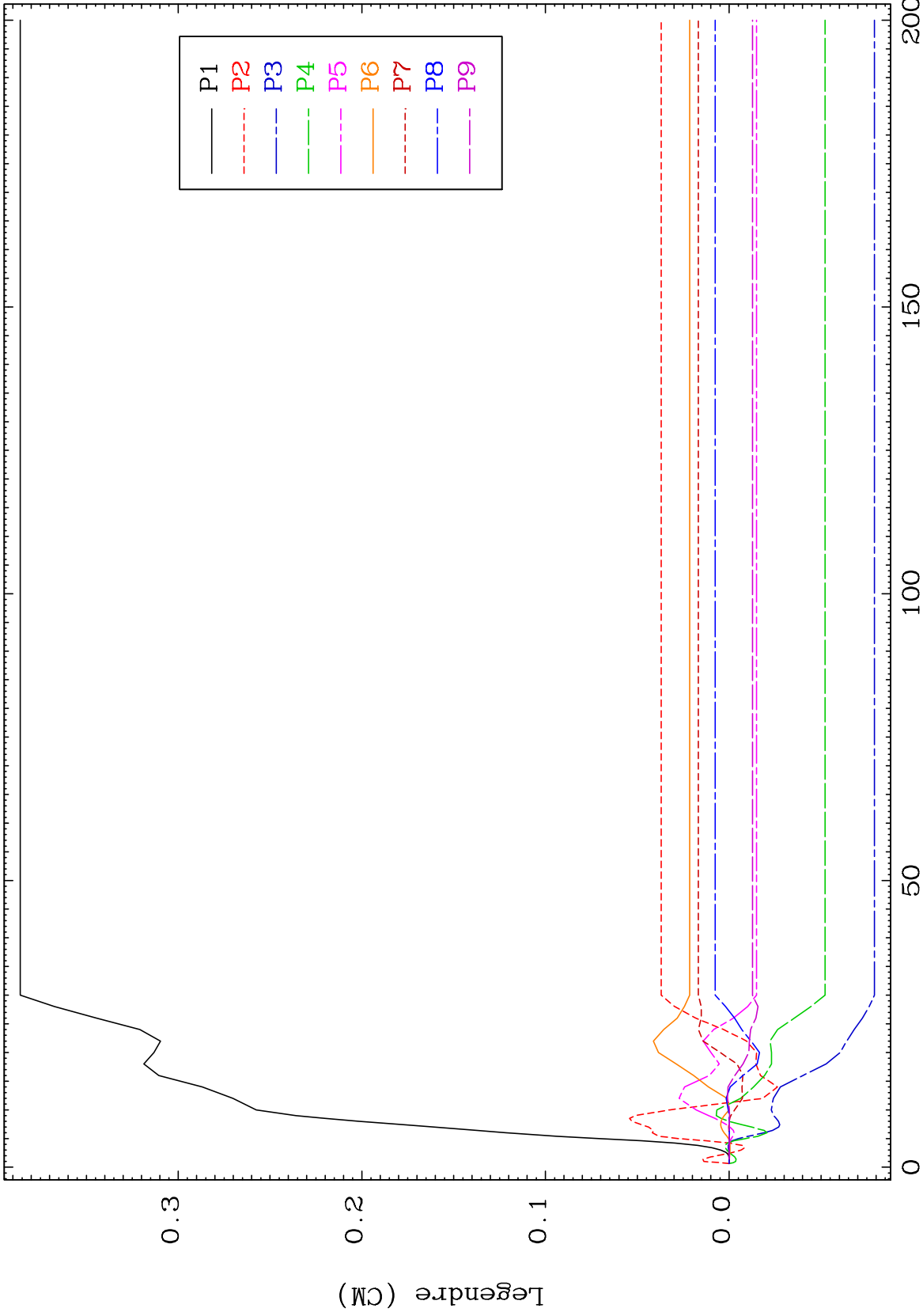
91

66-Dy-163

MAT 6646

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

66-Dy-163



92

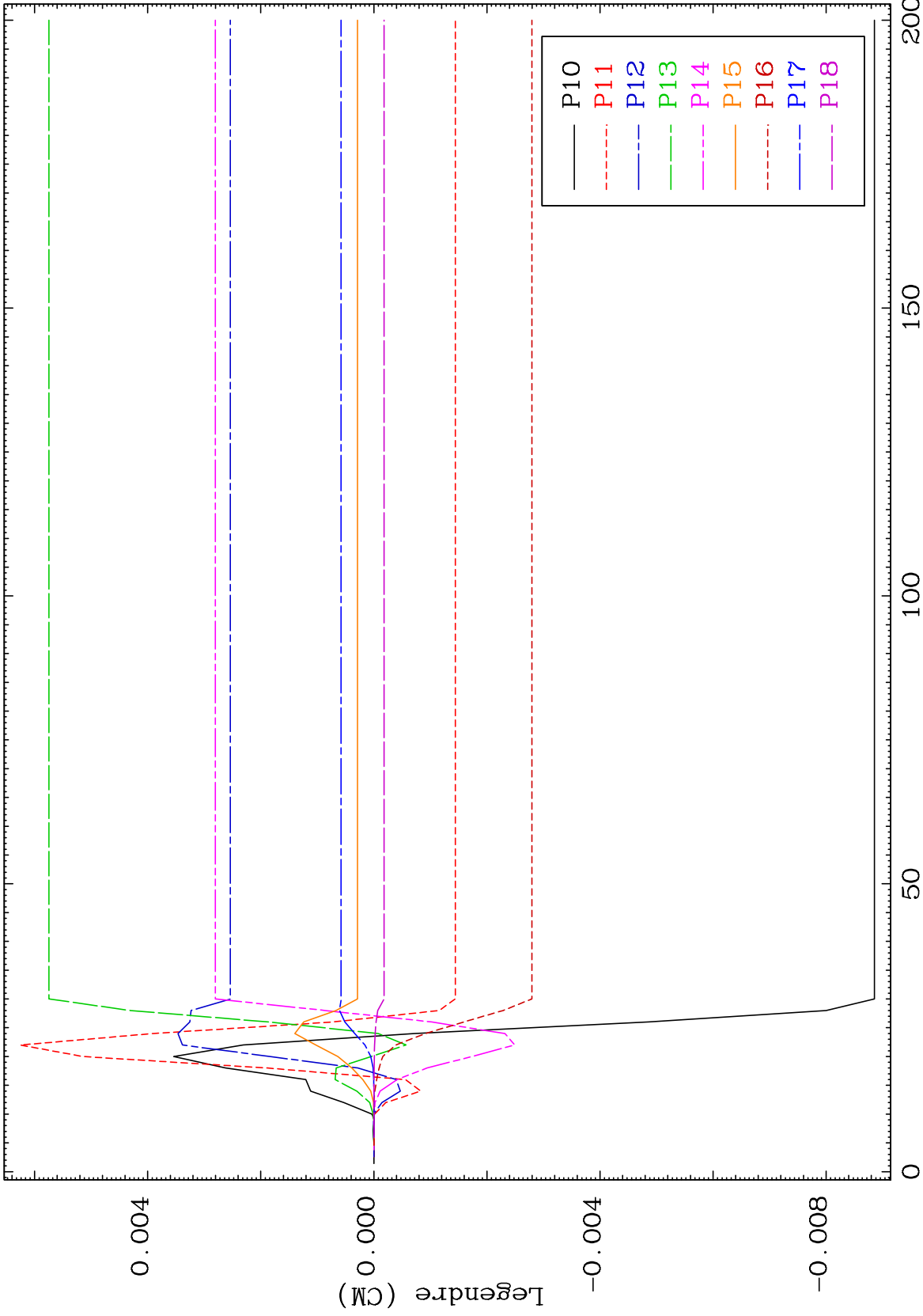
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



93

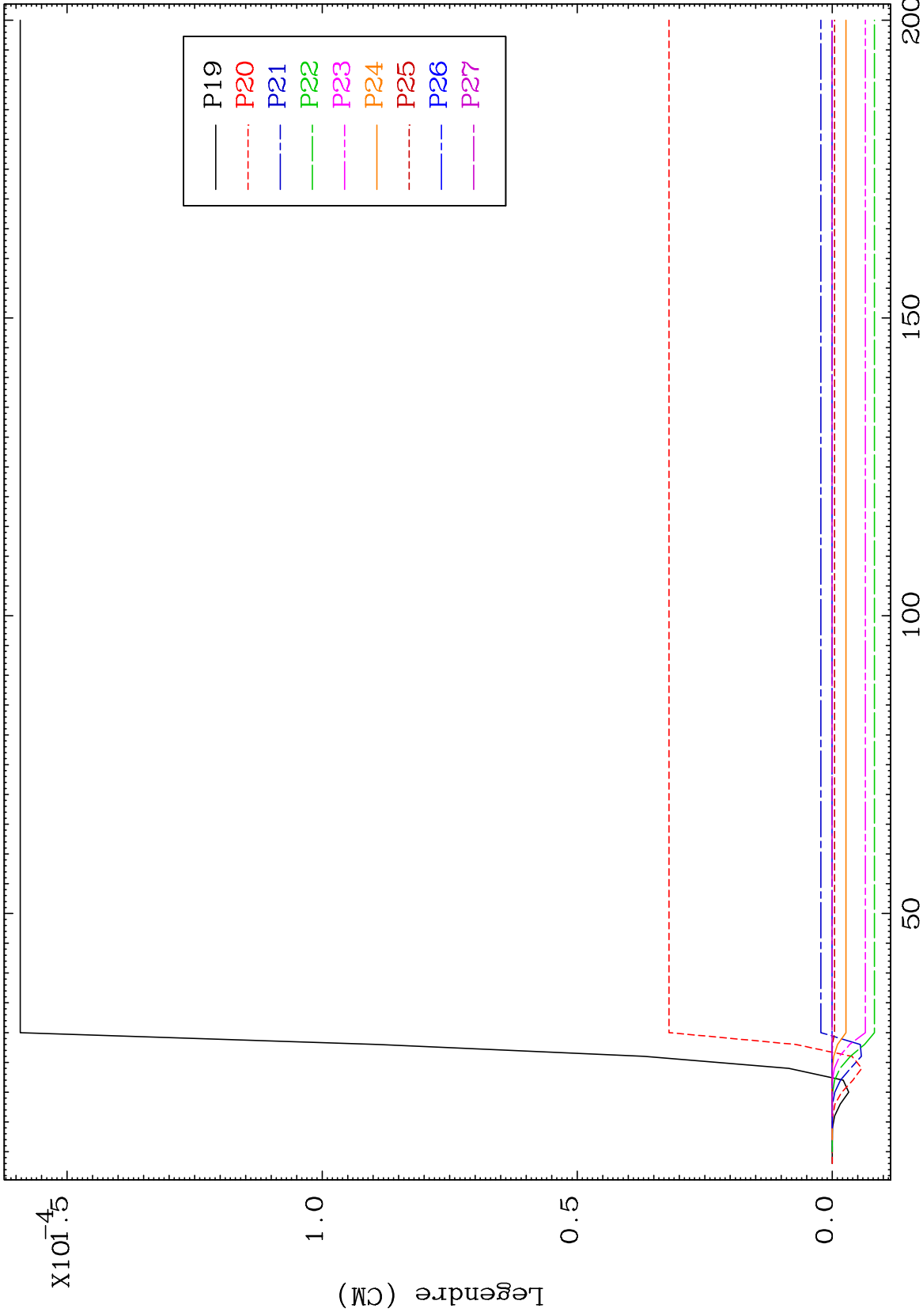
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



94

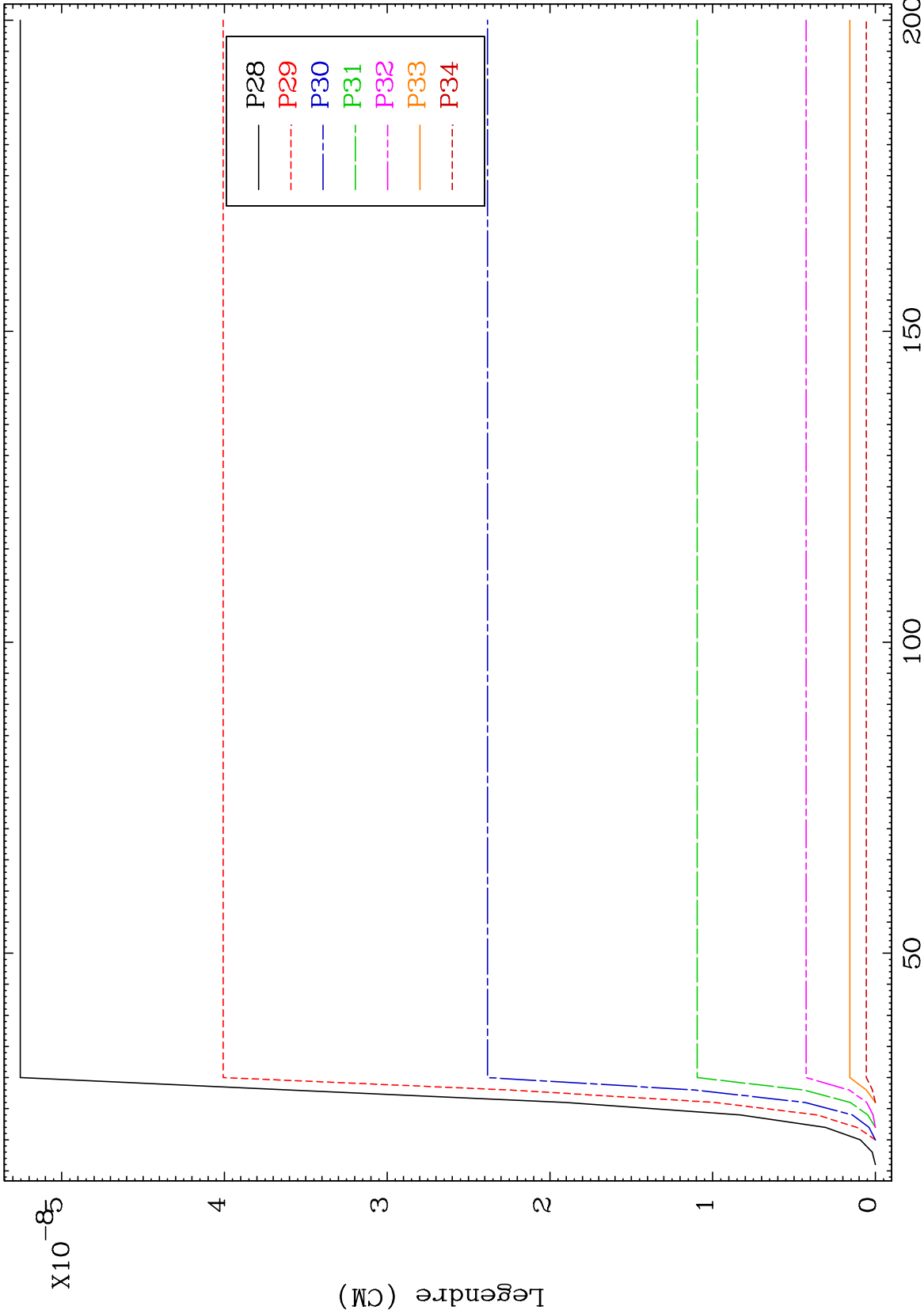
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



95

Incident Energy (MeV)

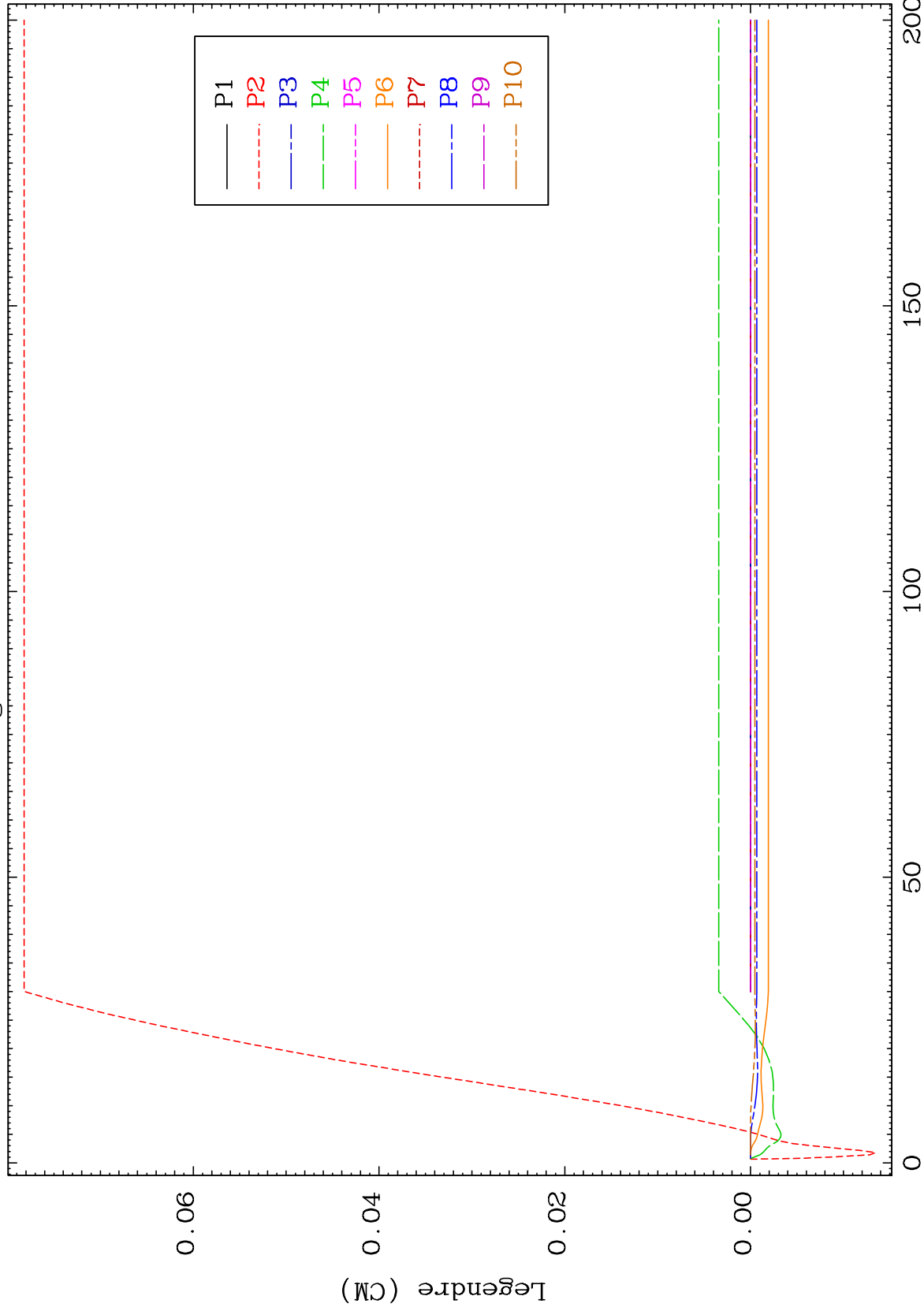
66-Dy-163



MAT 6646

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

66-Dy-163



96

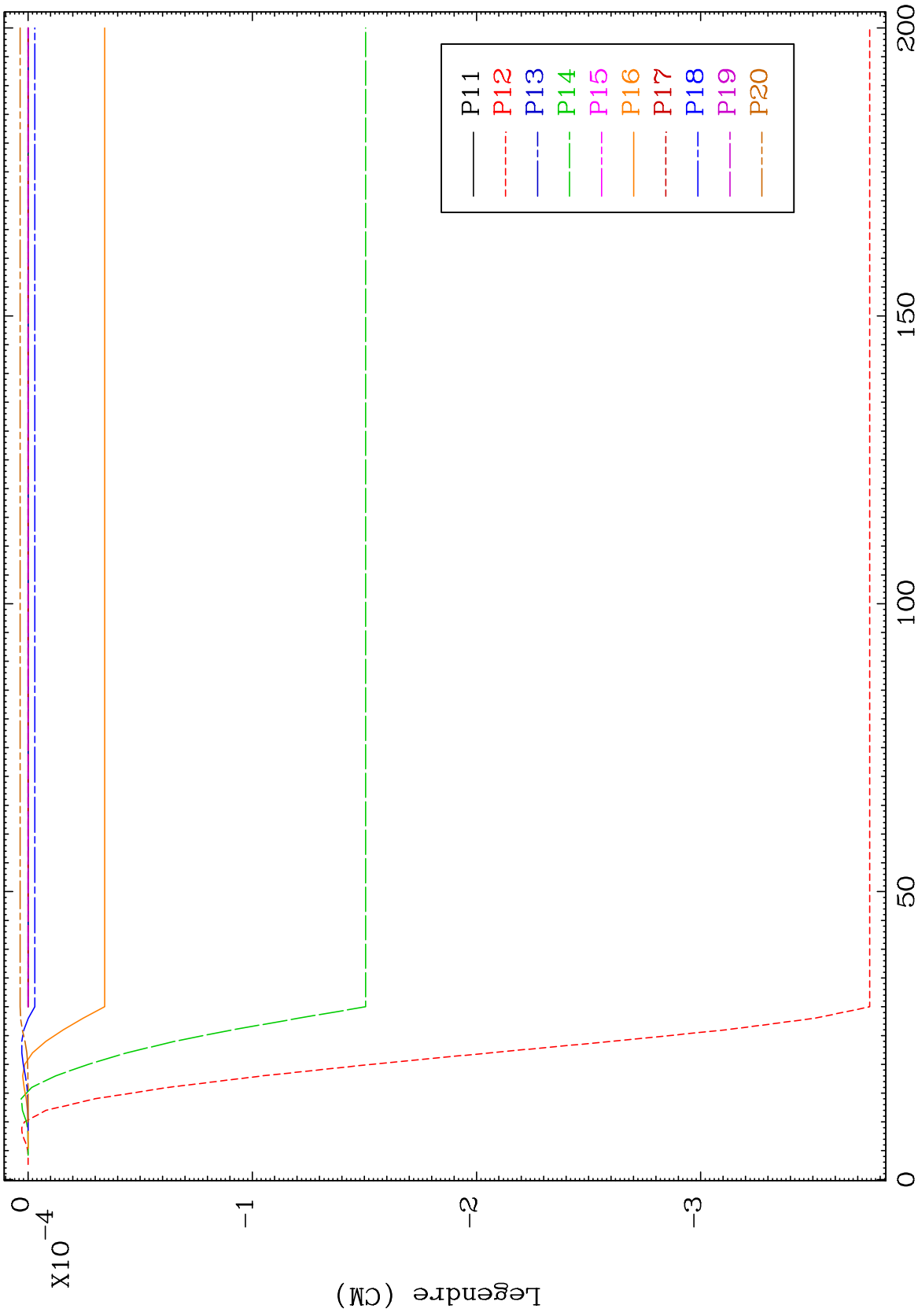
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



97

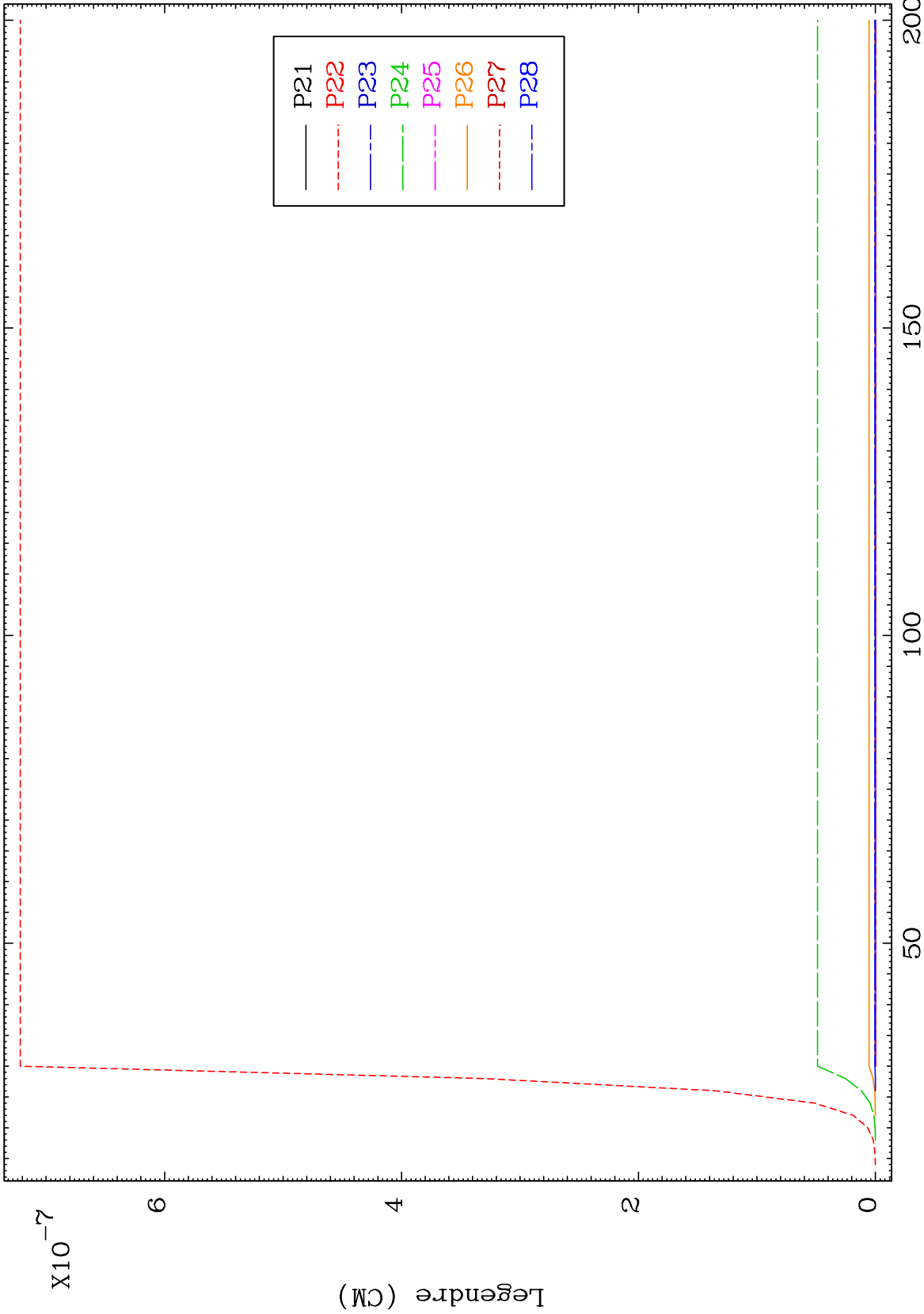
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



98

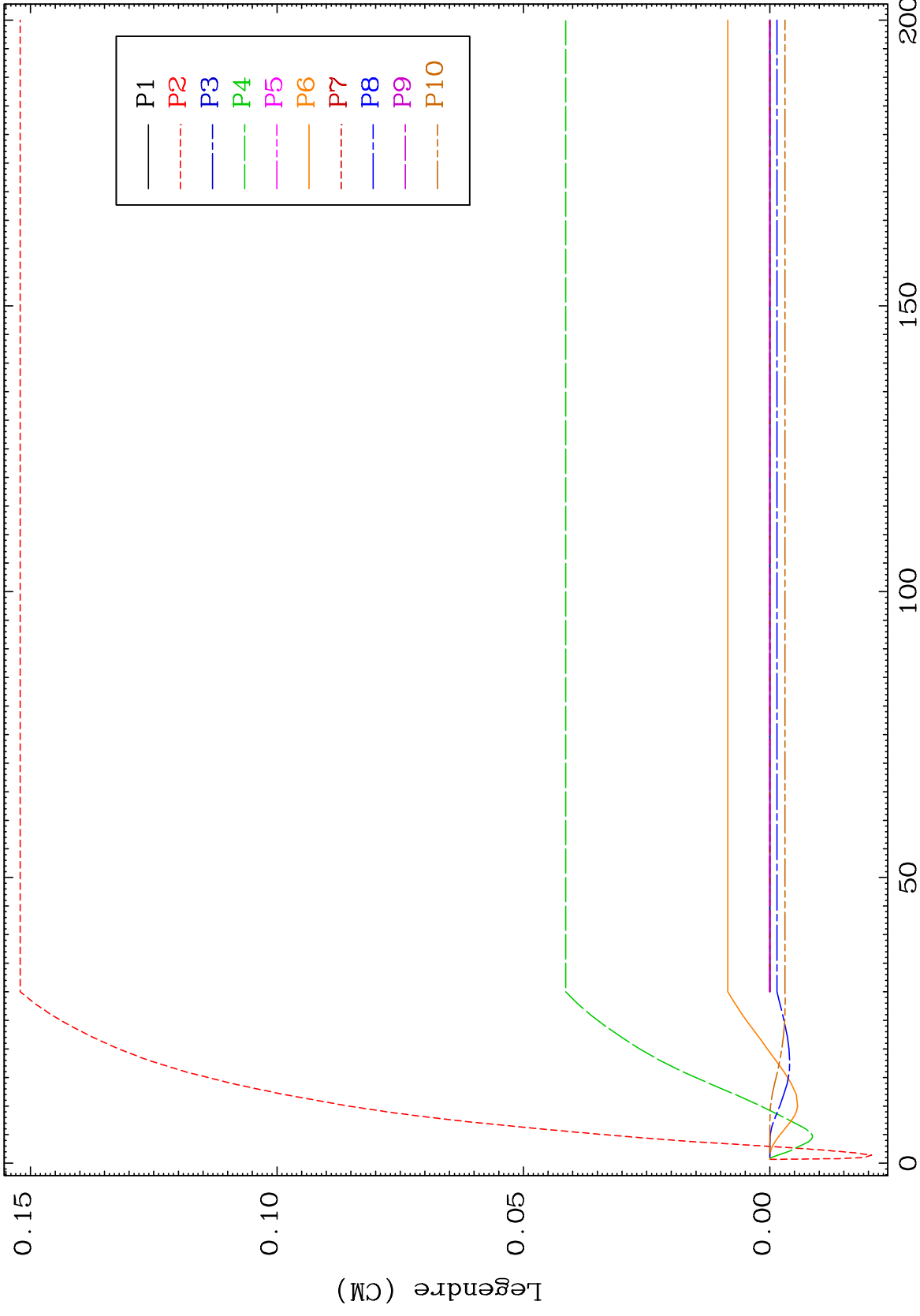
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



99

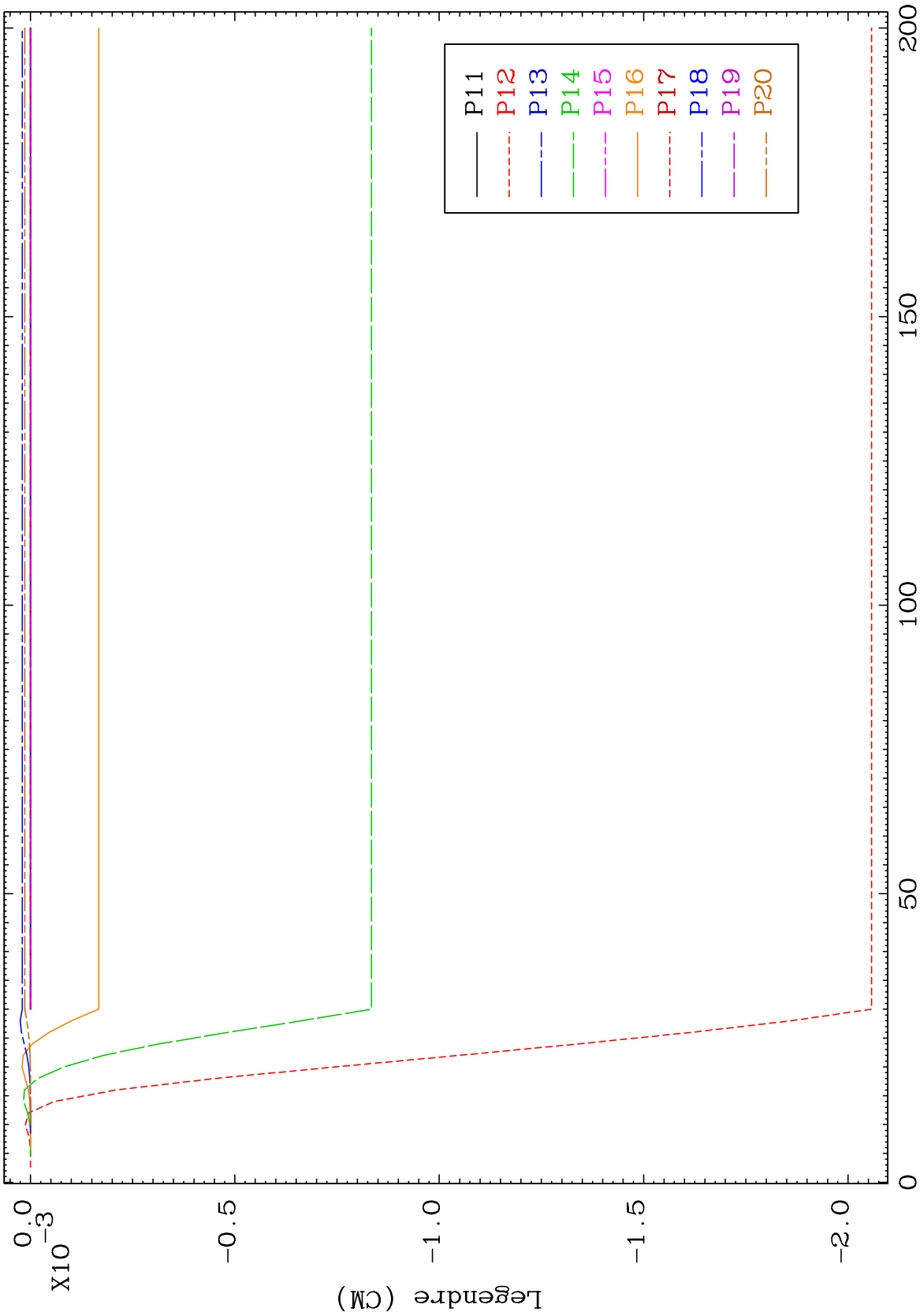
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



100

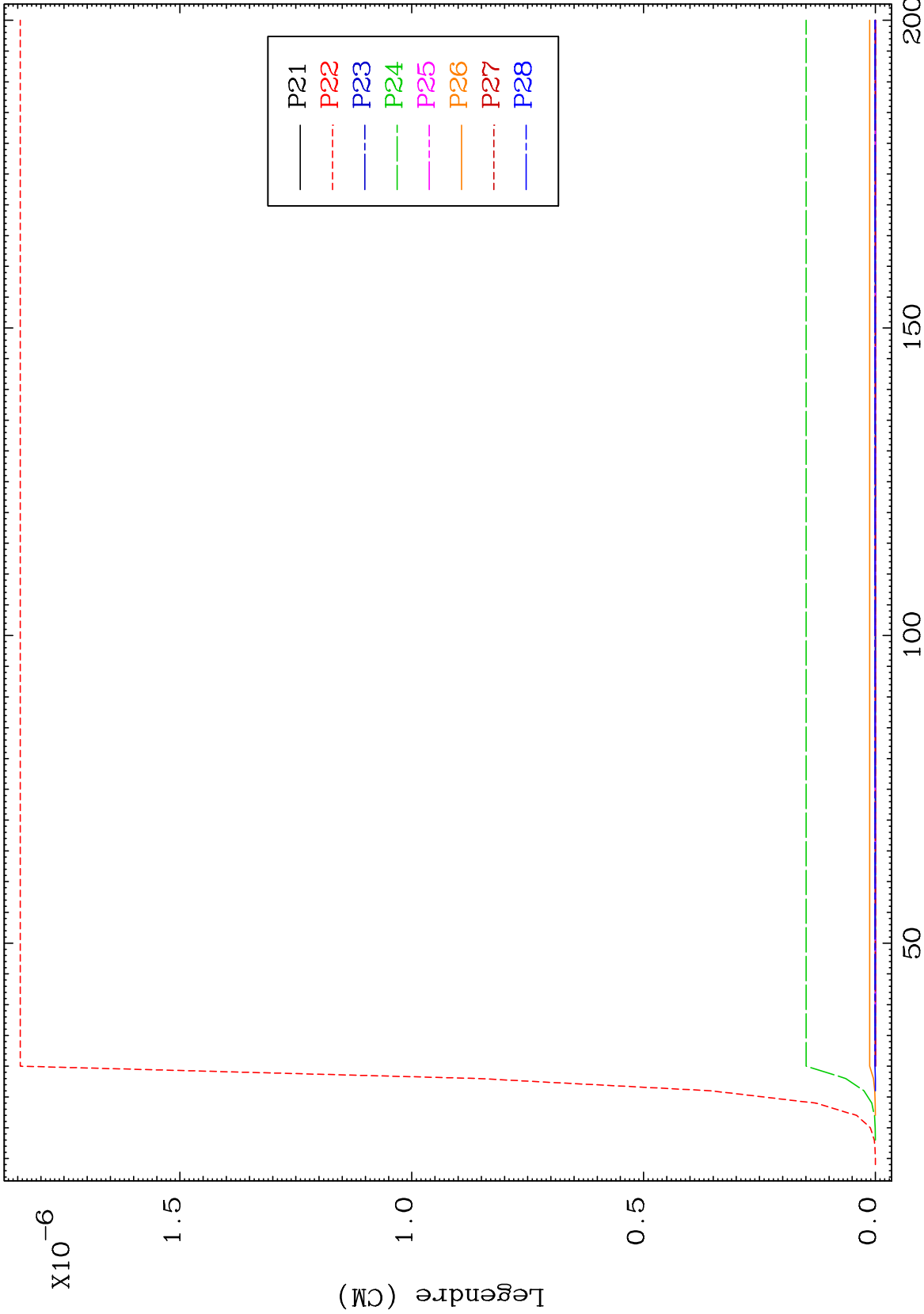
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



101

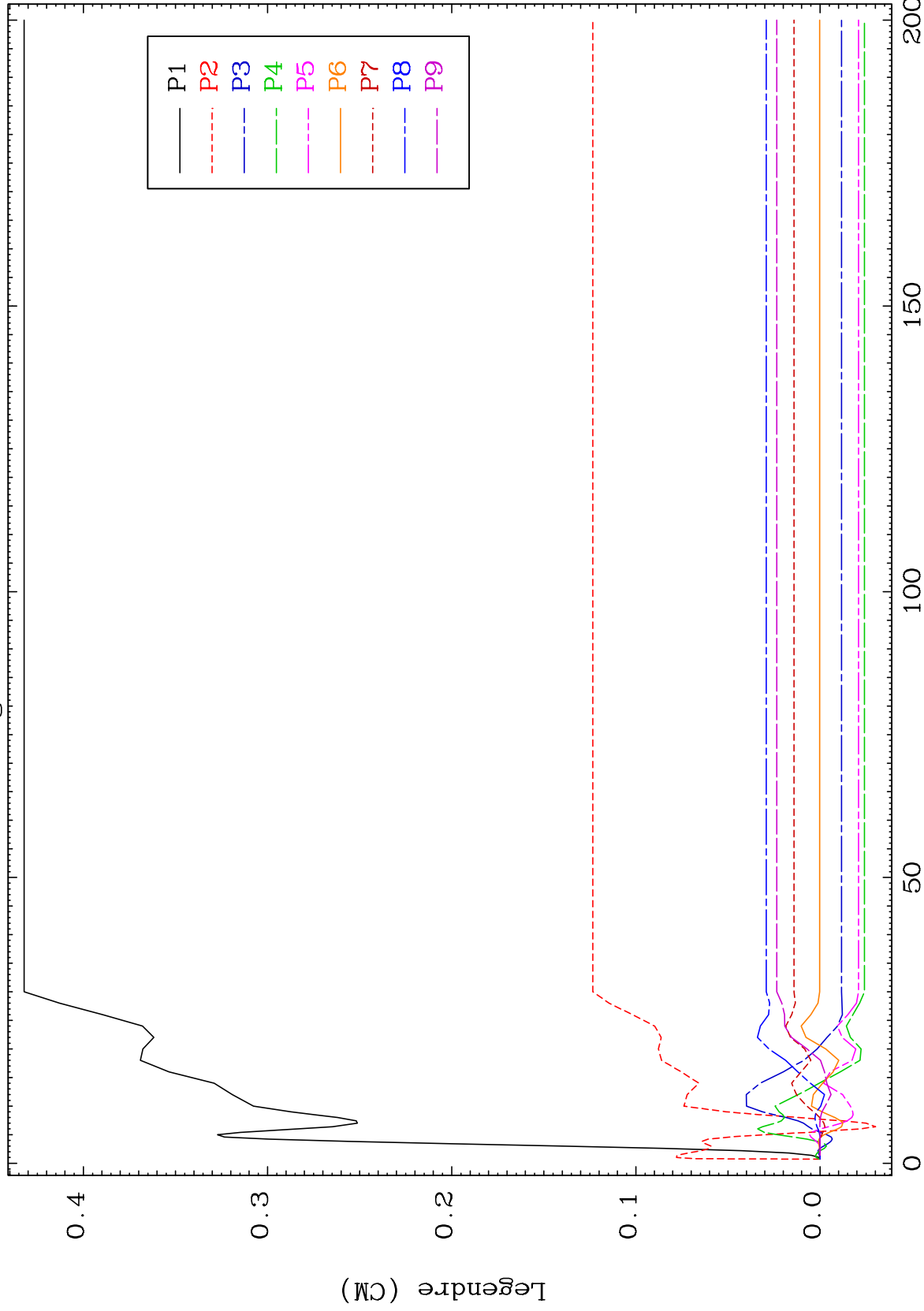
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



102

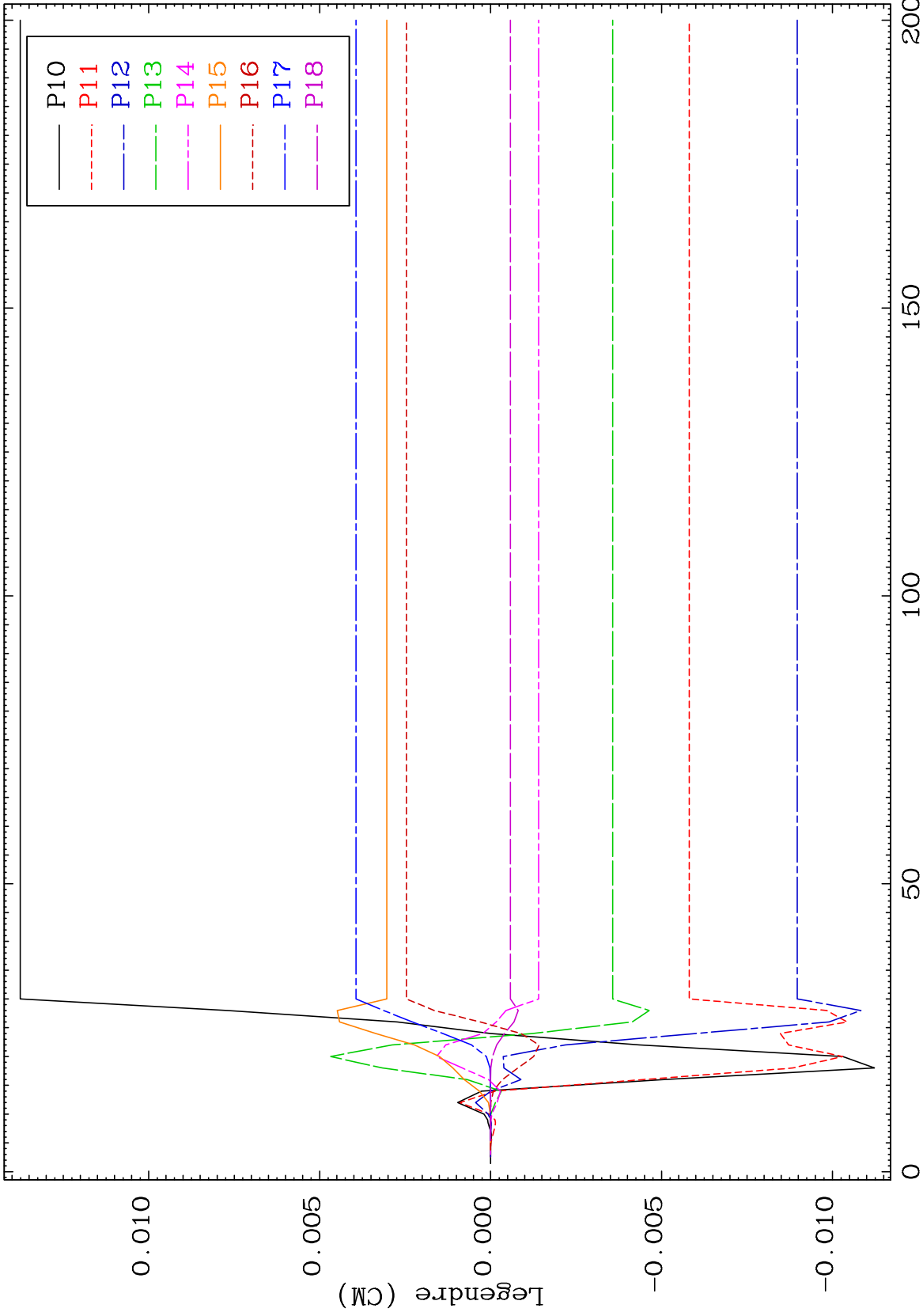
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



103

Incident Energy (MeV)

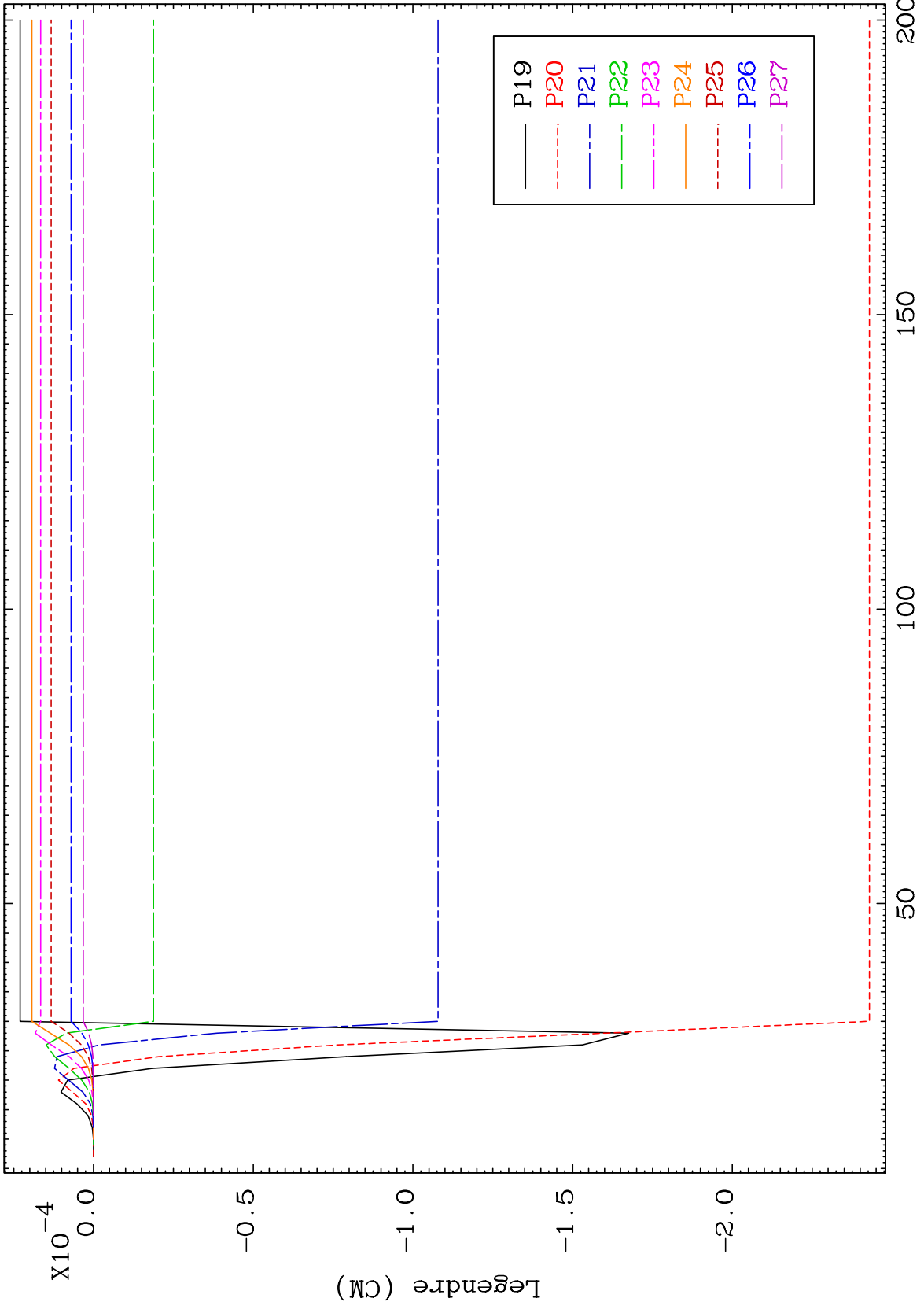
66-Dy-163



MAT 6646

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

66-Dy-163



104

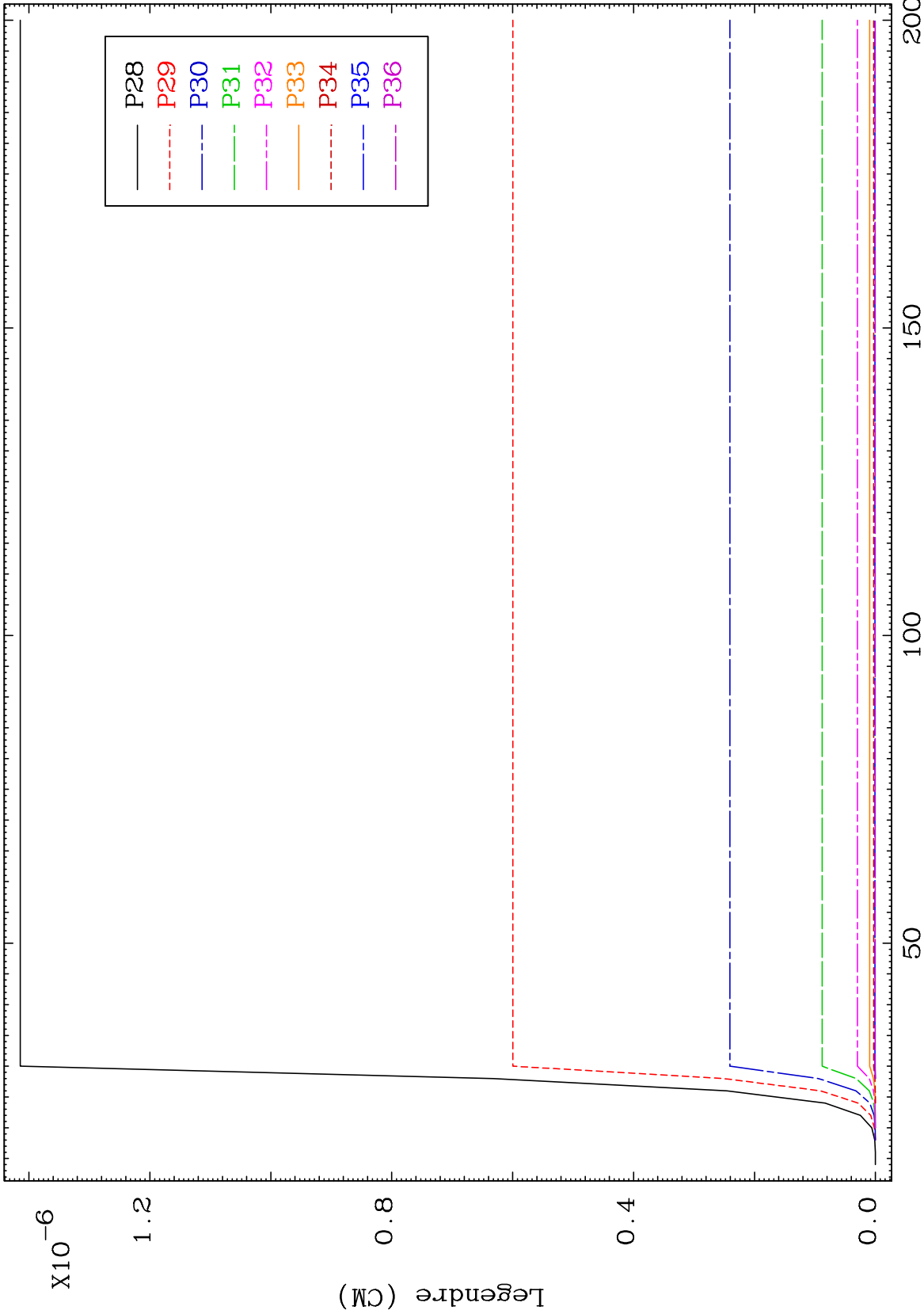
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



105

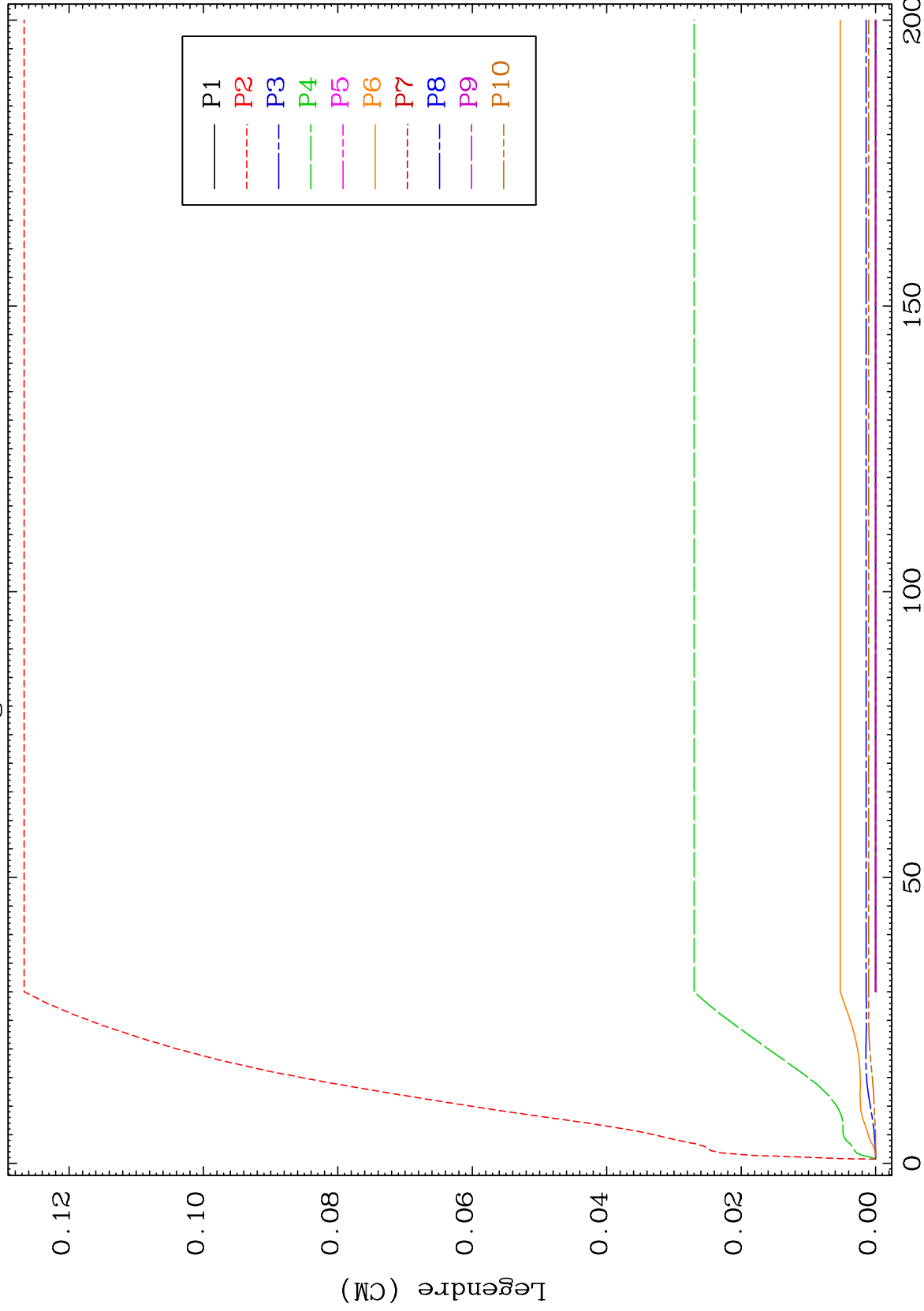
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



106

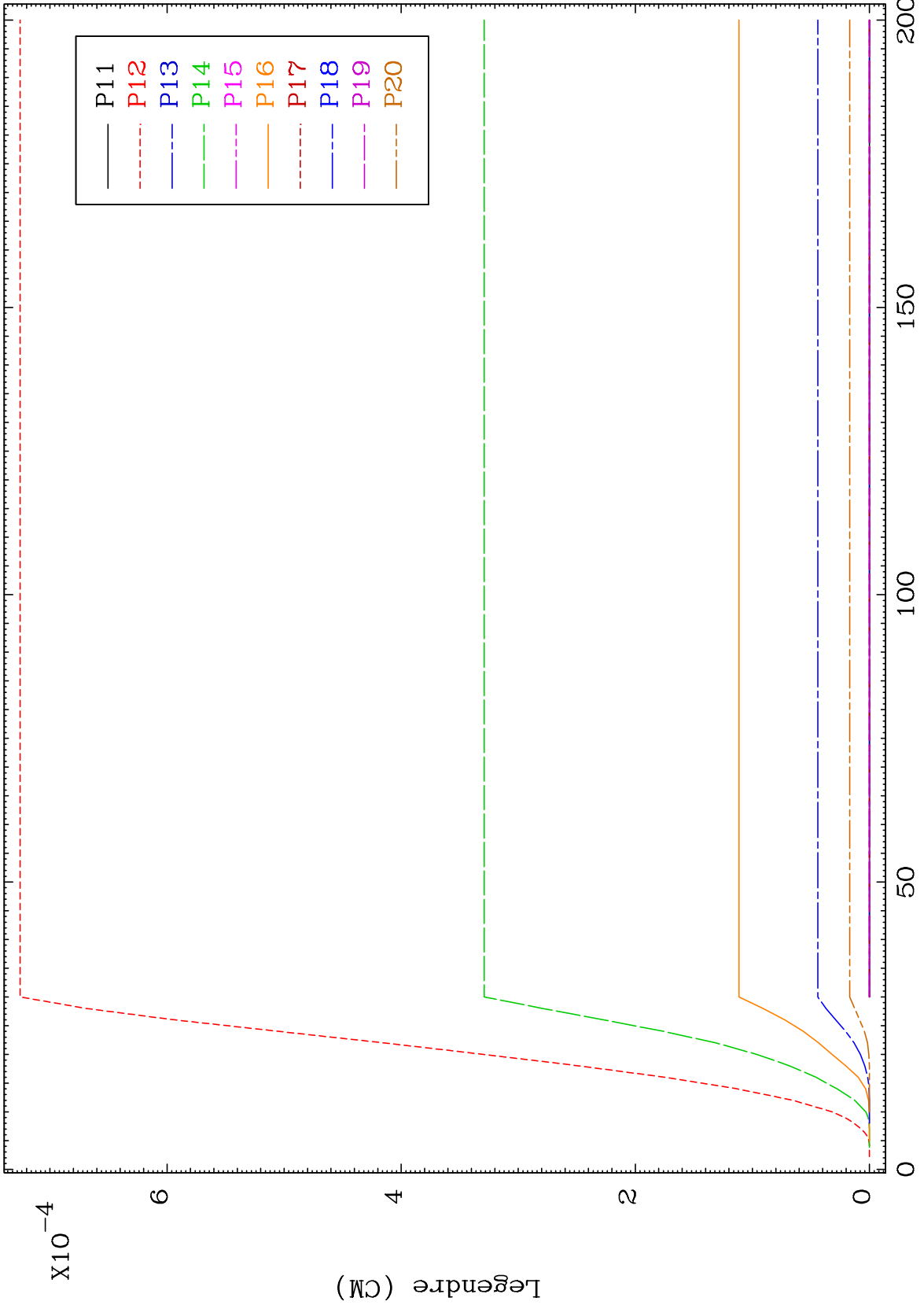
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

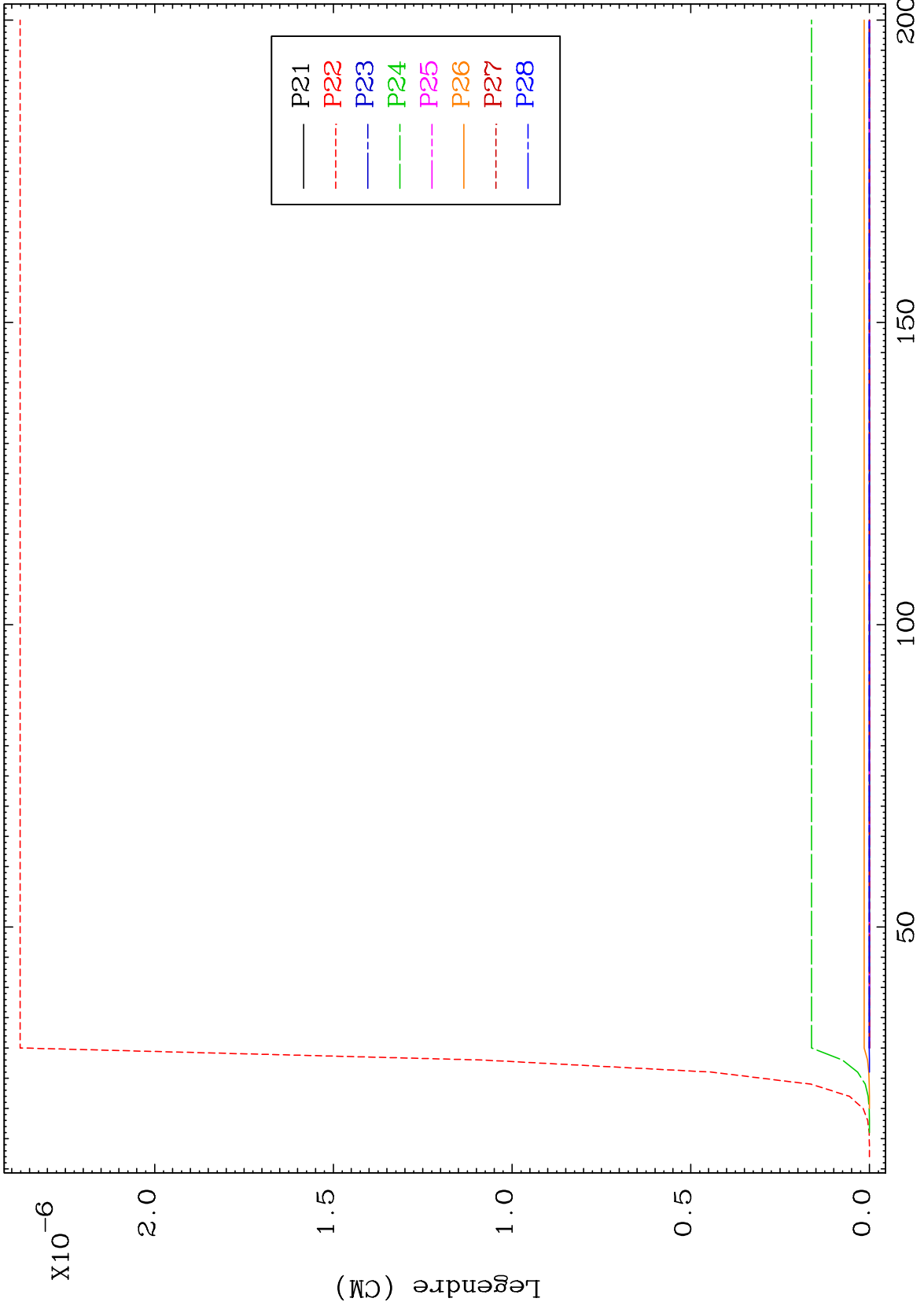
66-Dy-163



107

66-Dy-163

MAT 6646 MT= 76 (n,n') Level Legendre Coefficients 66-Dy-163

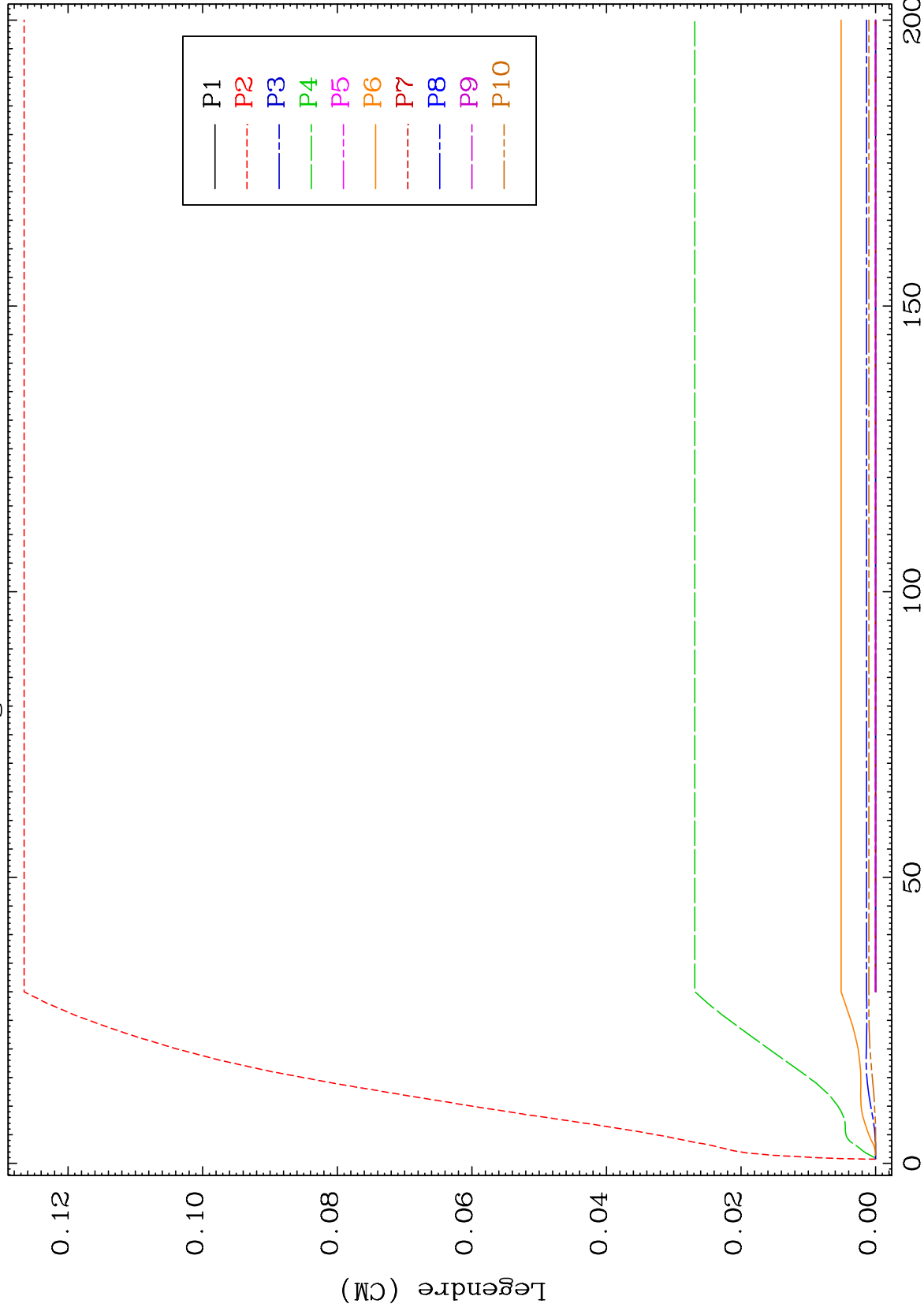


108 Incident Energy (MeV) 66-Dy-163

MAT 6646

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

66-Dy-163



109

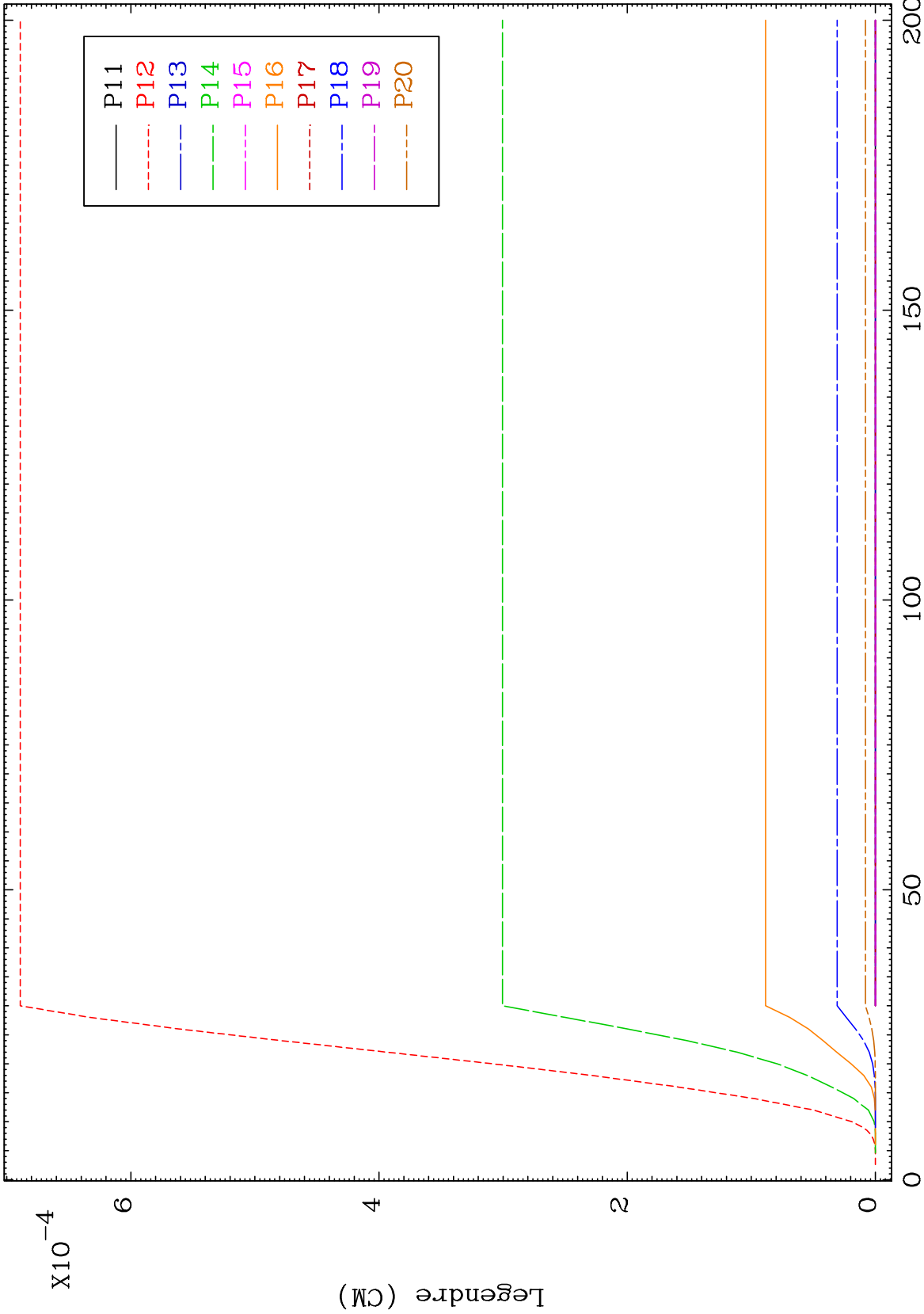
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



110

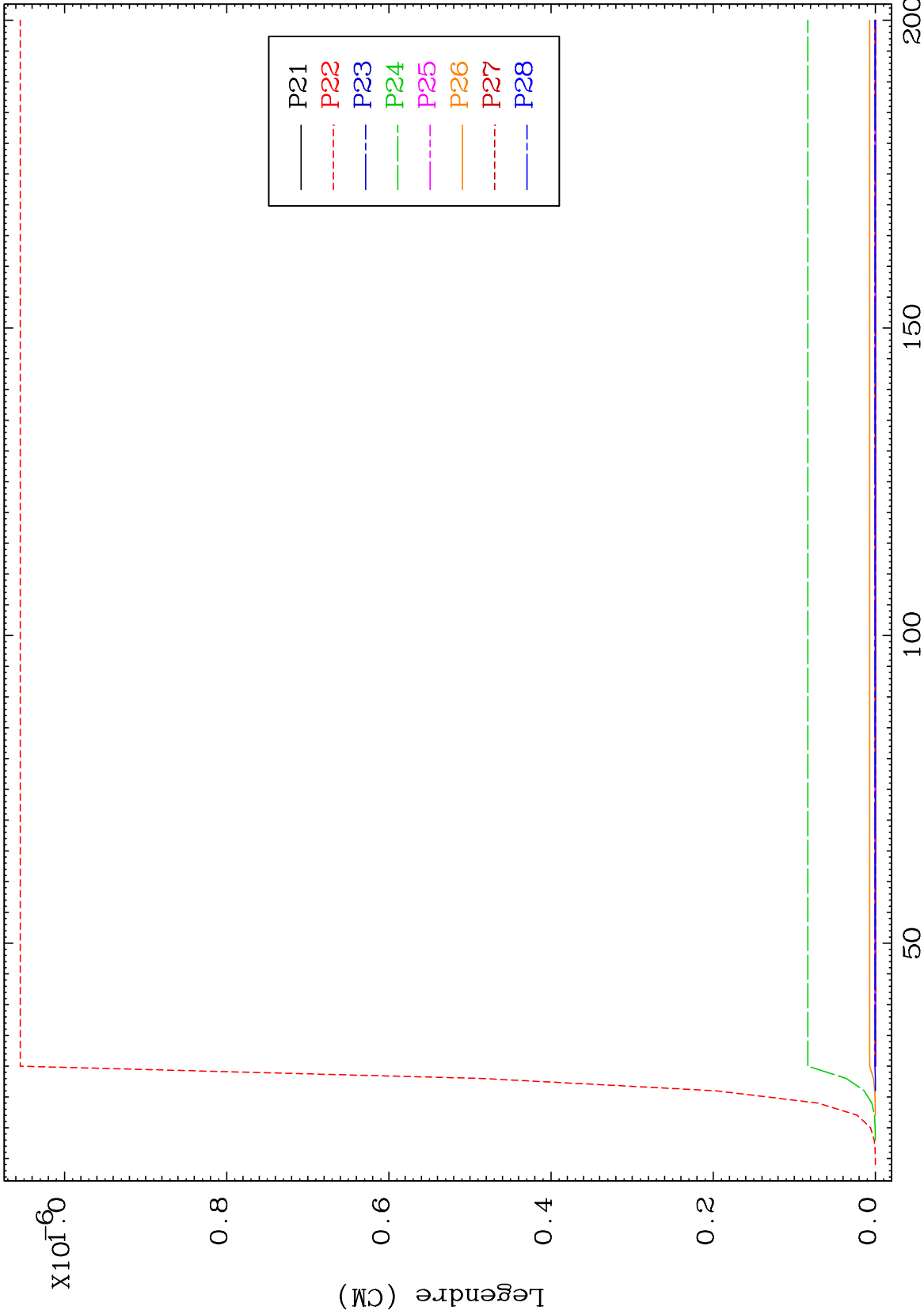
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



111

Incident Energy (MeV)

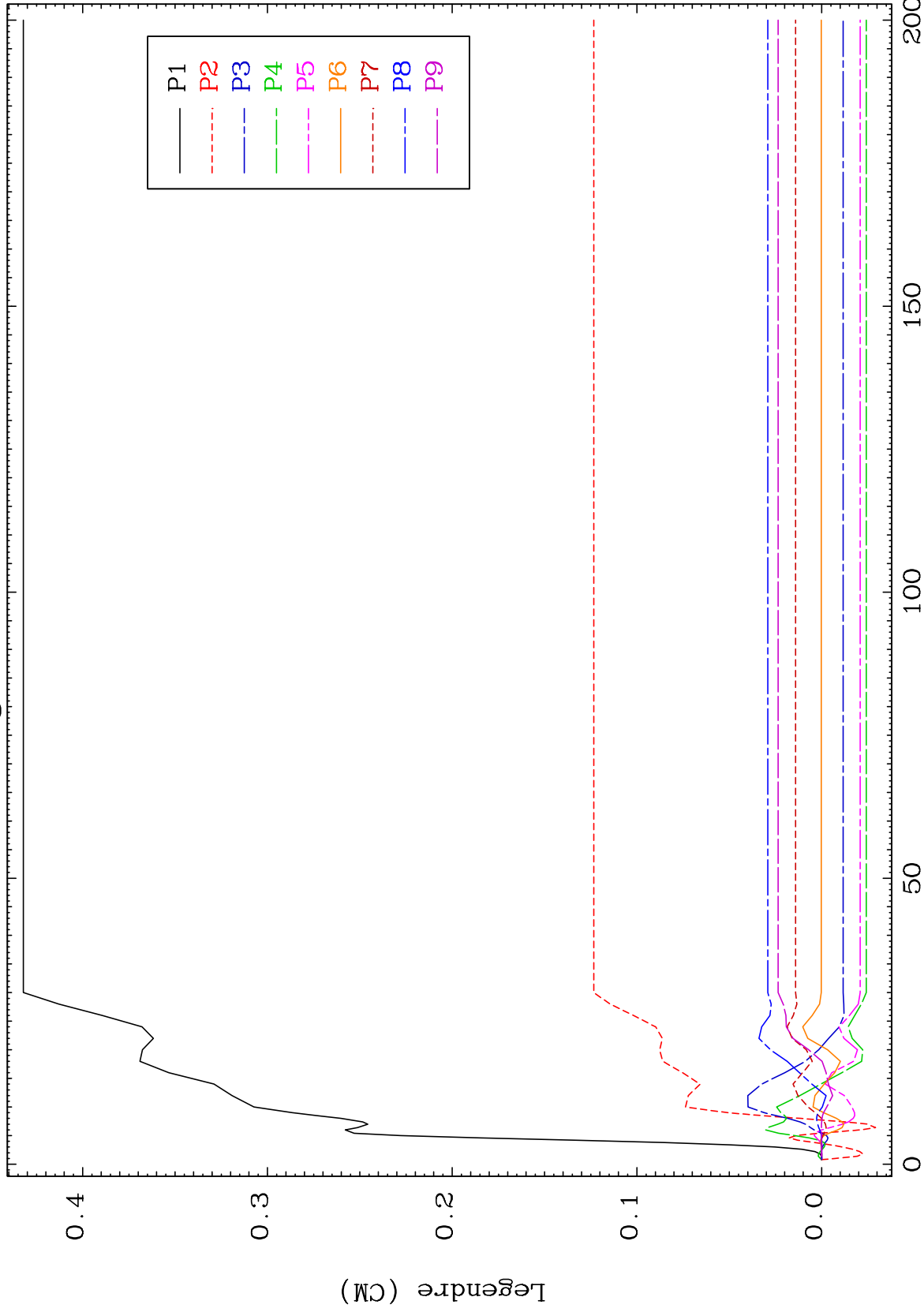
66-Dy-163



MAT 6646

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

66-Dy-163



112

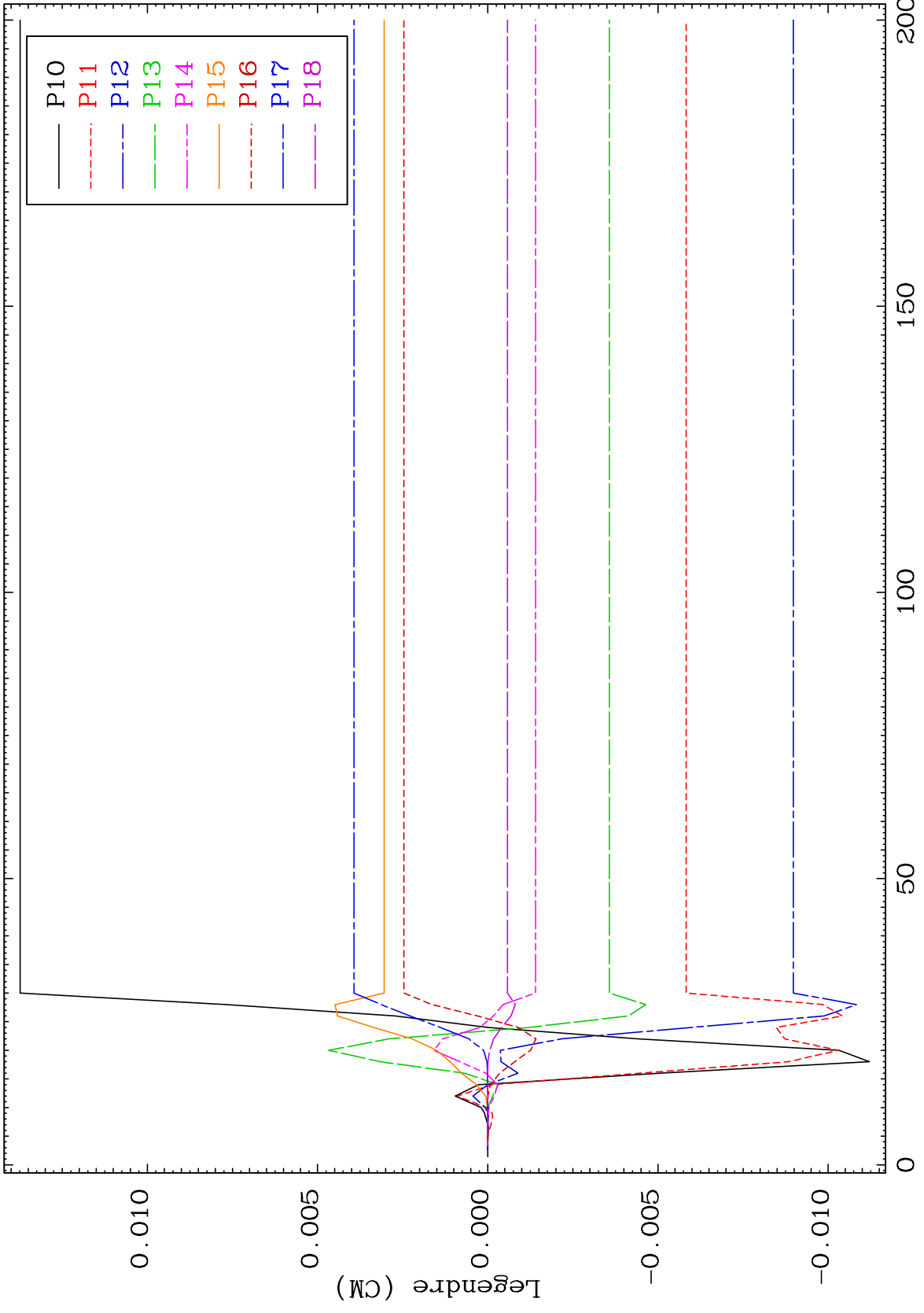
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



113

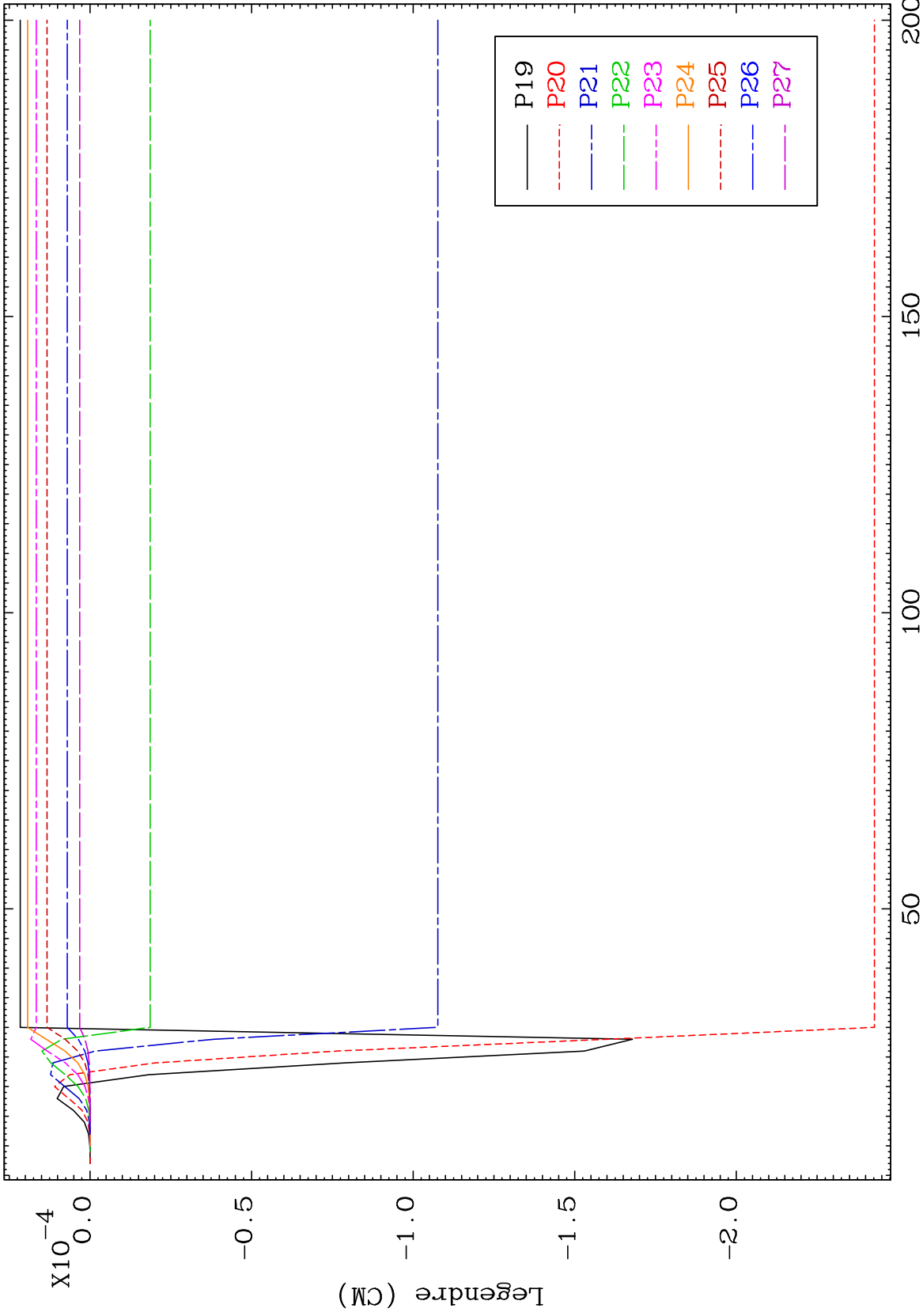
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



114

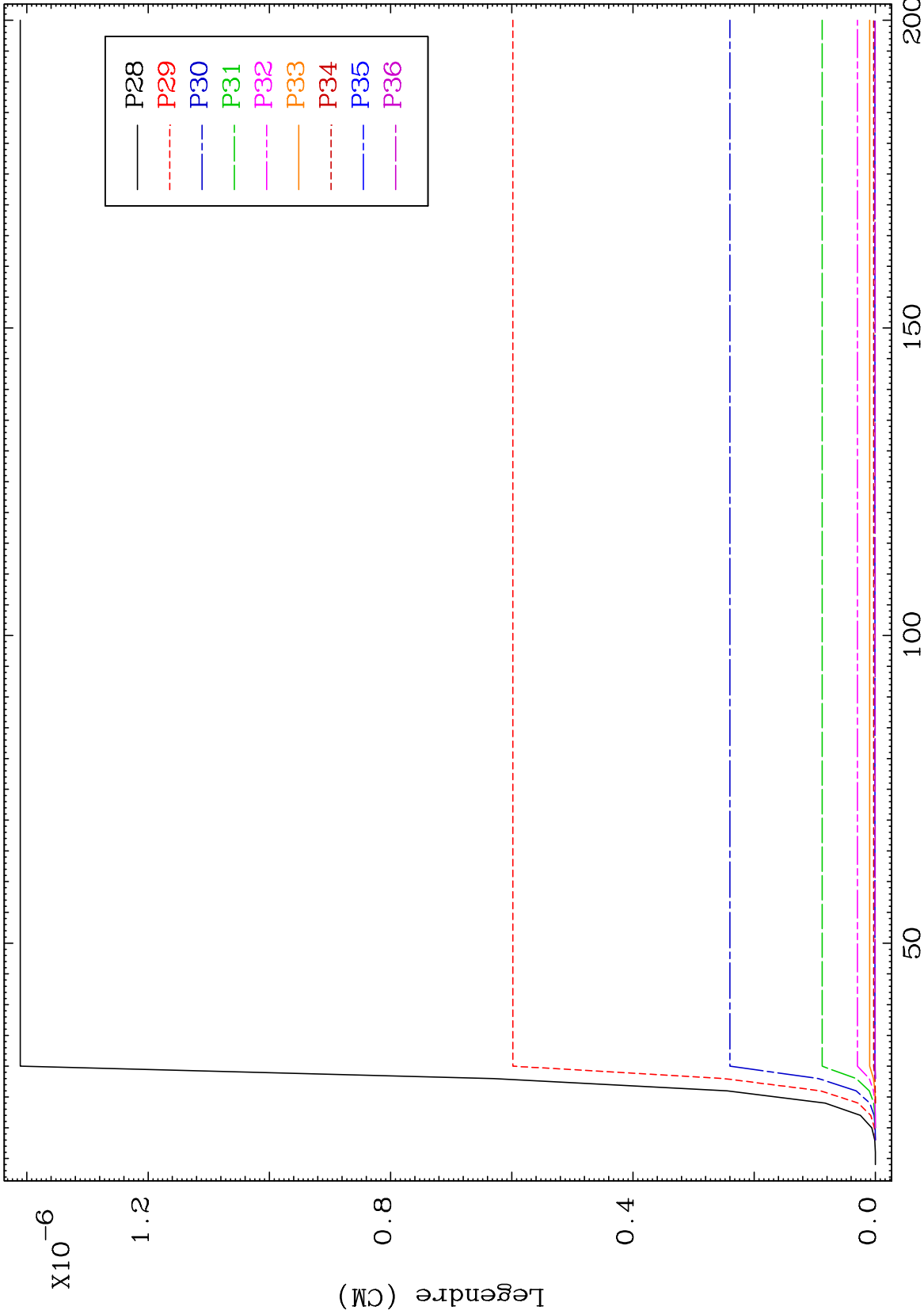
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



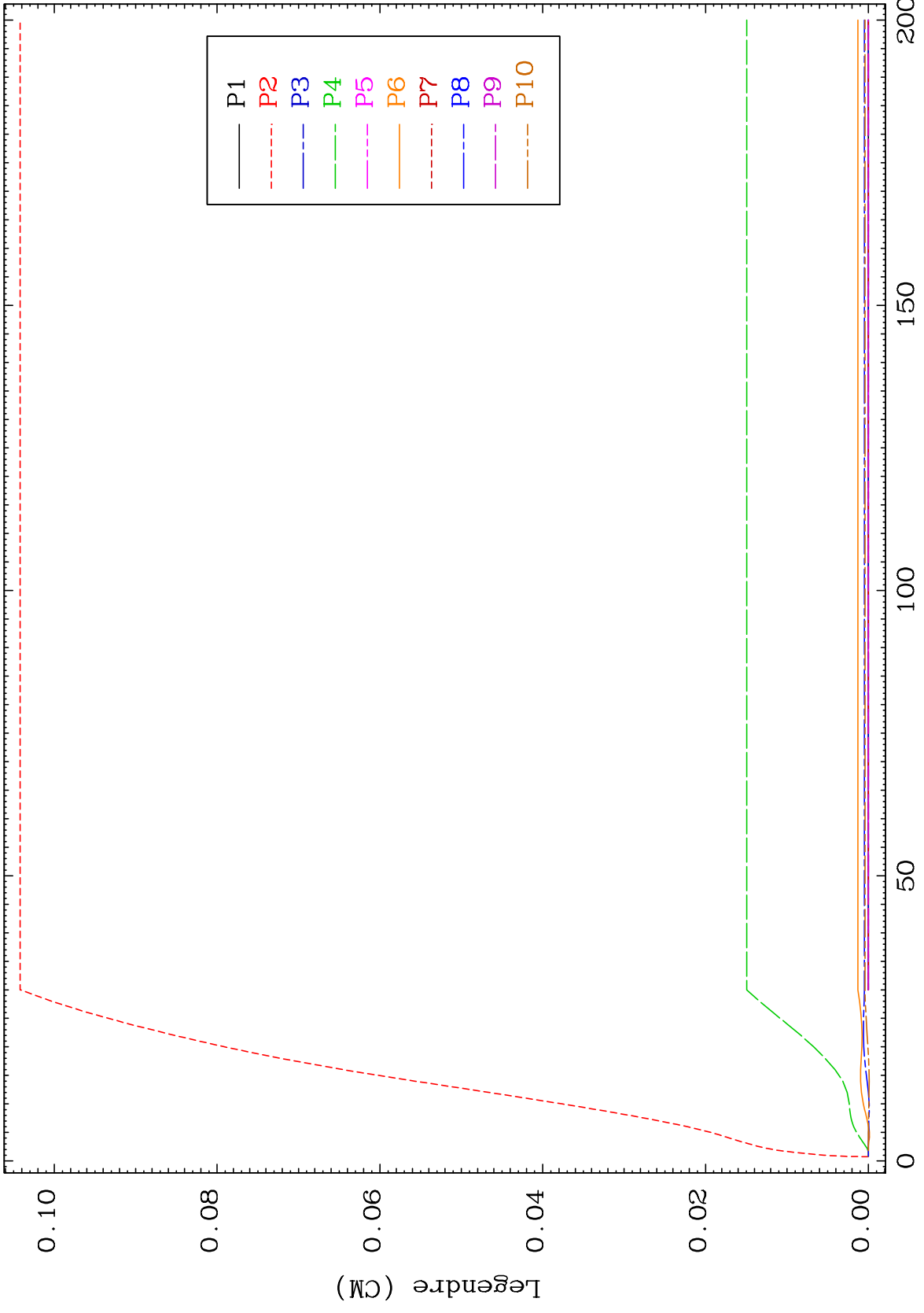
115

66-Dy-163

MAT 6646

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

66-Dy-163



116

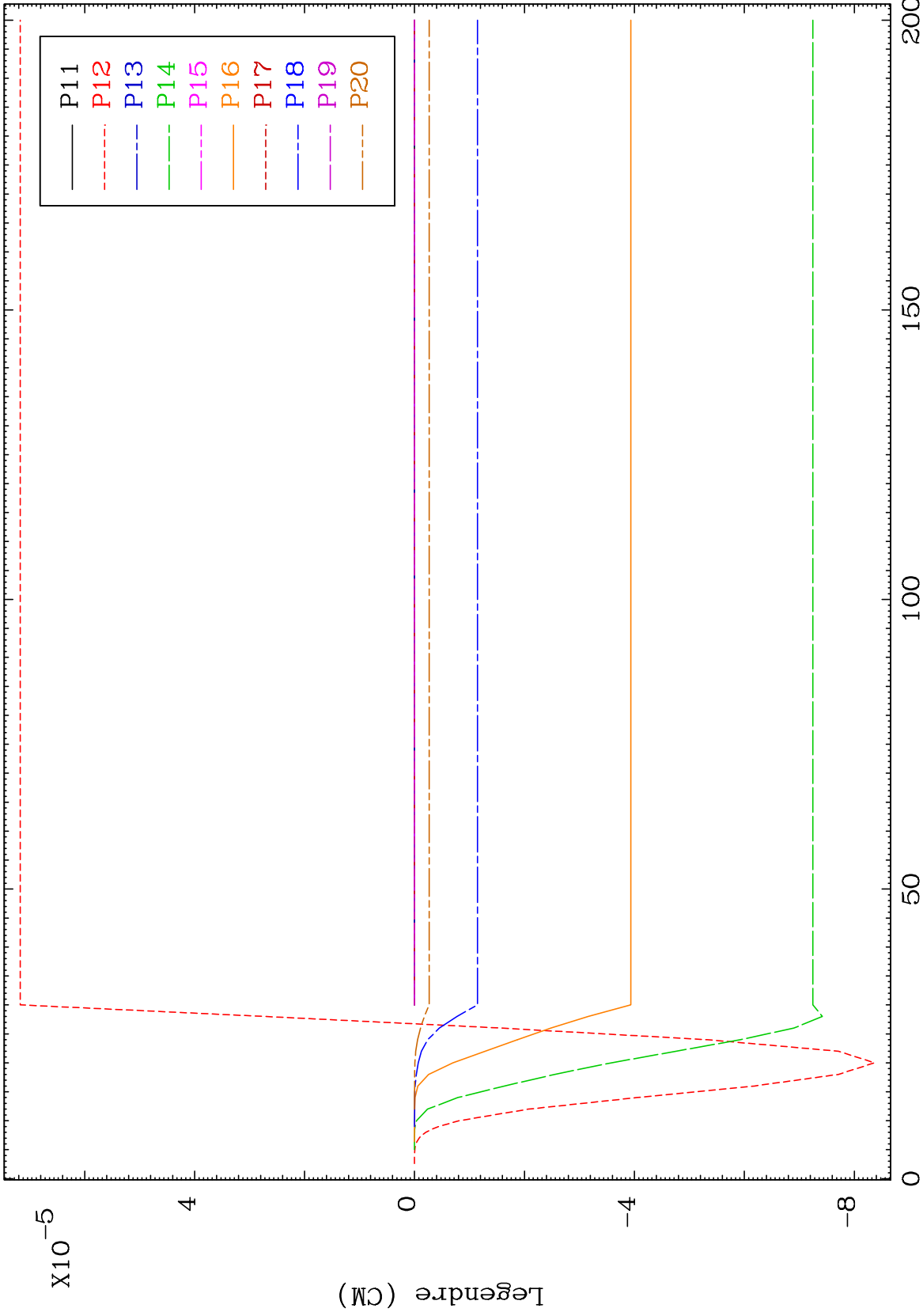
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



117

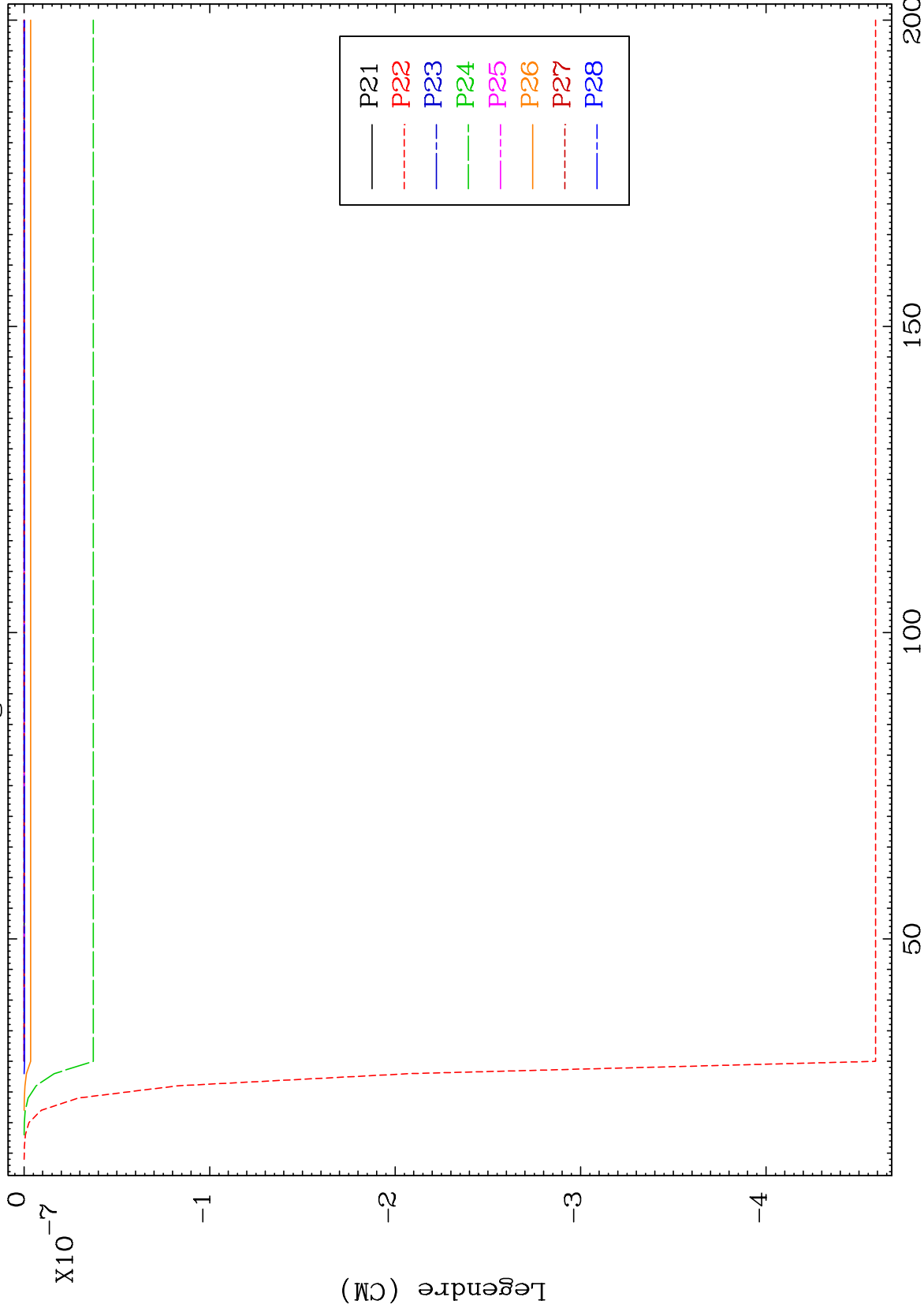
Incident Energy (MeV)

66-Dy-163

MAT 6646

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

66-Dy-163



118

Incident Energy (MeV)

66-Dy-163