

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

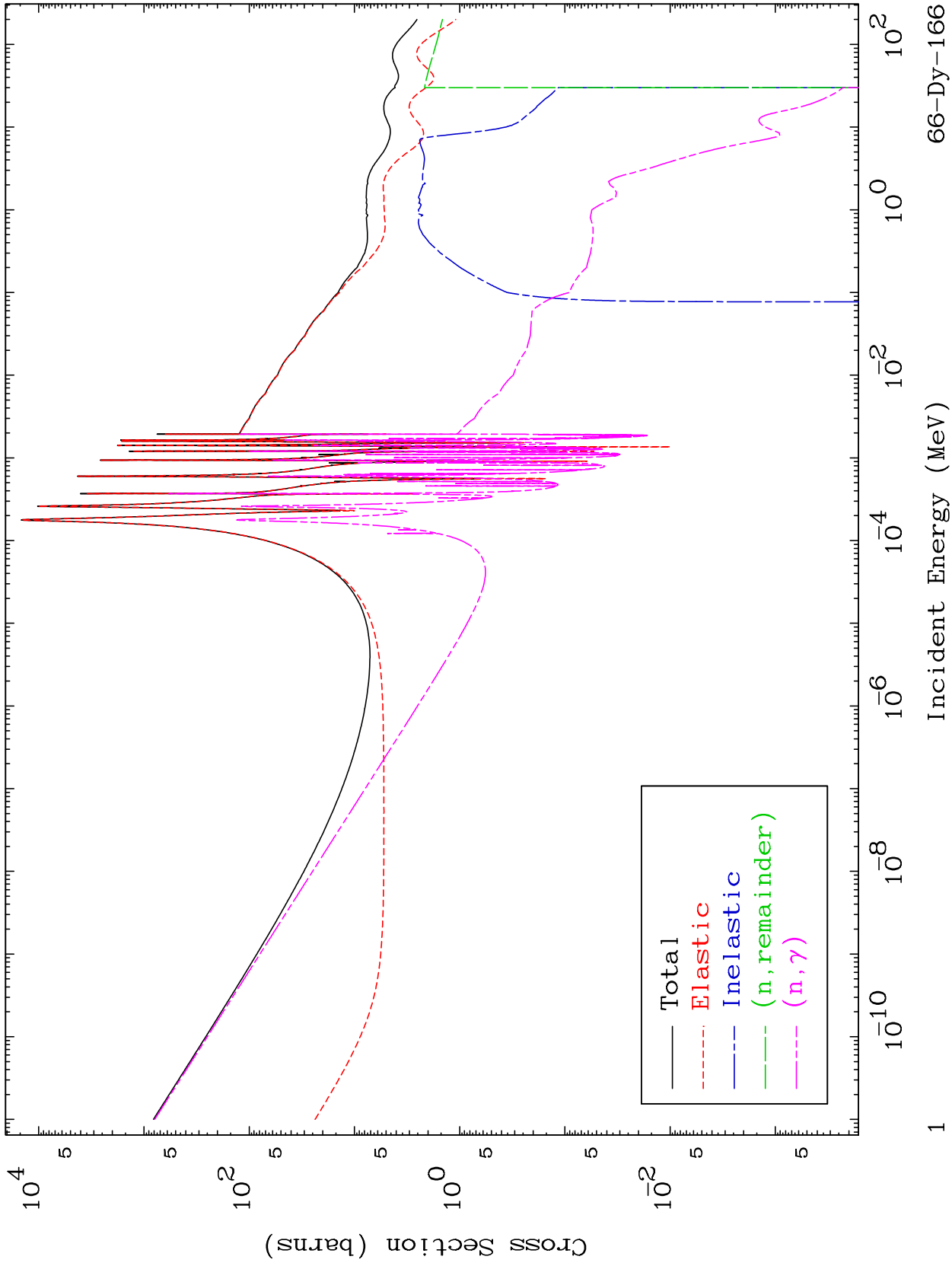
Press Mouse Button to Start

MAT 6655

Major

293 Kelvin Cross Sections

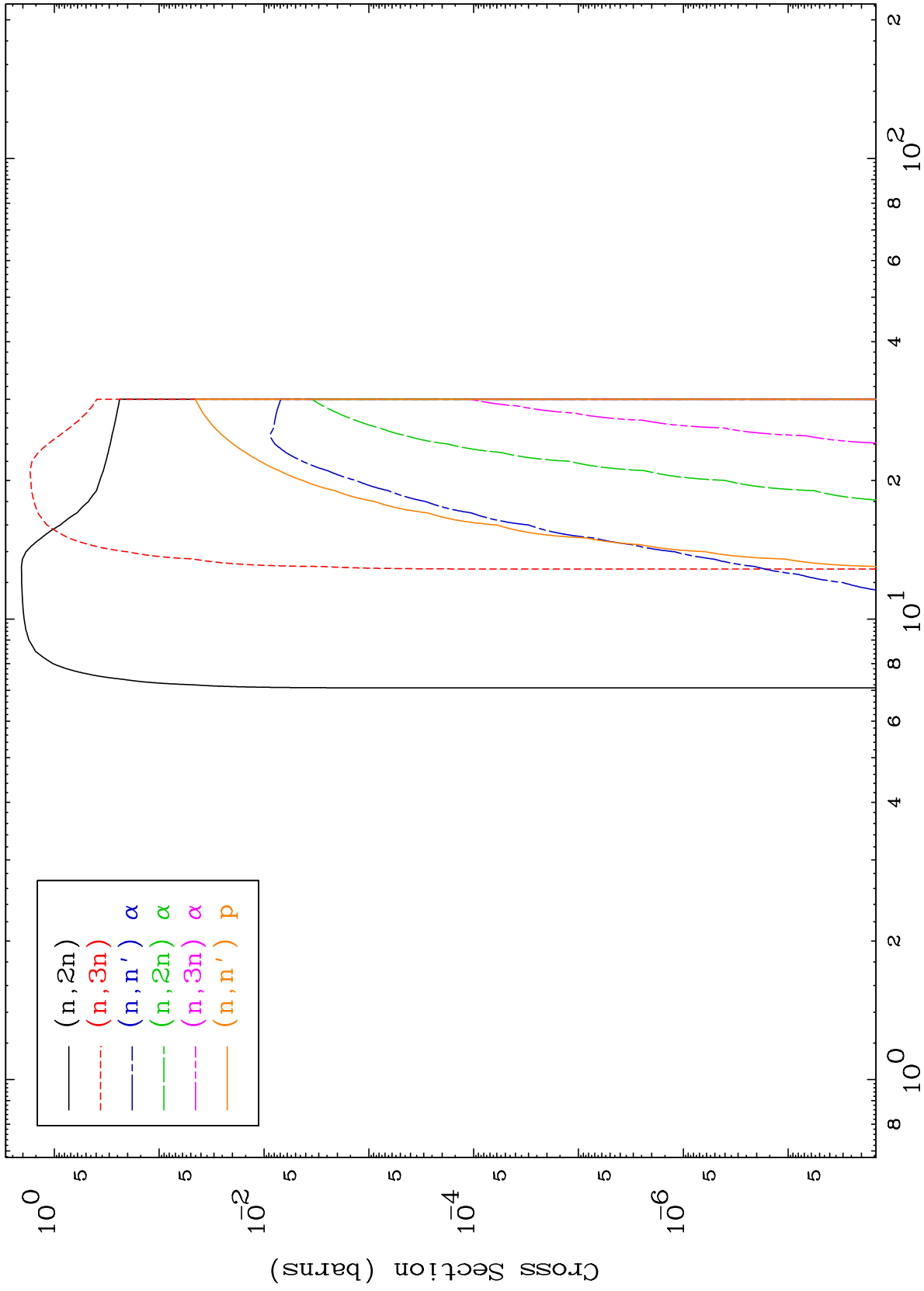
66-Dy-166



MAT 6655

Neutron Production
293 Kelvin Cross Sections

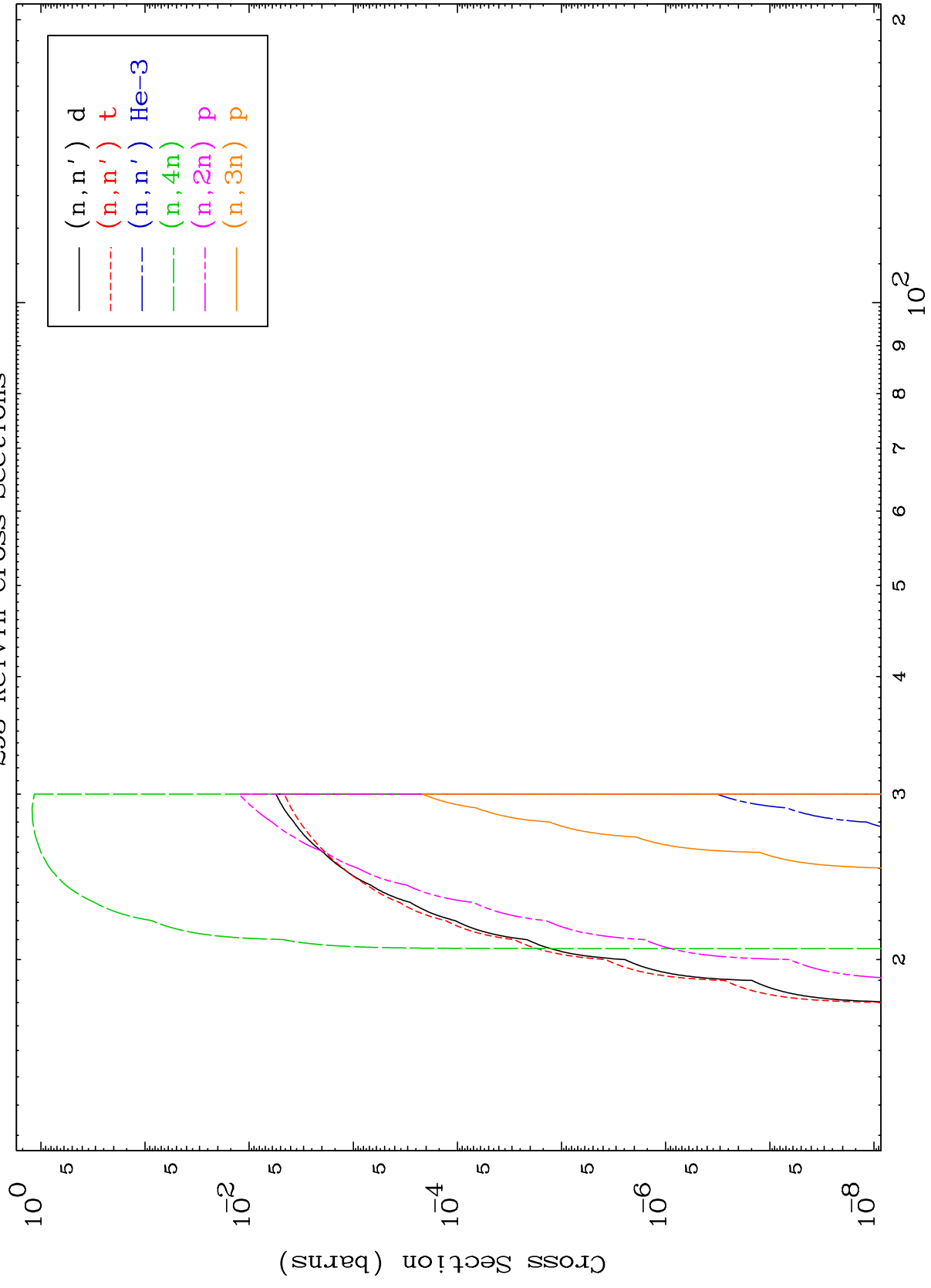
66-Dy-166



2

Incident Energy (MeV)

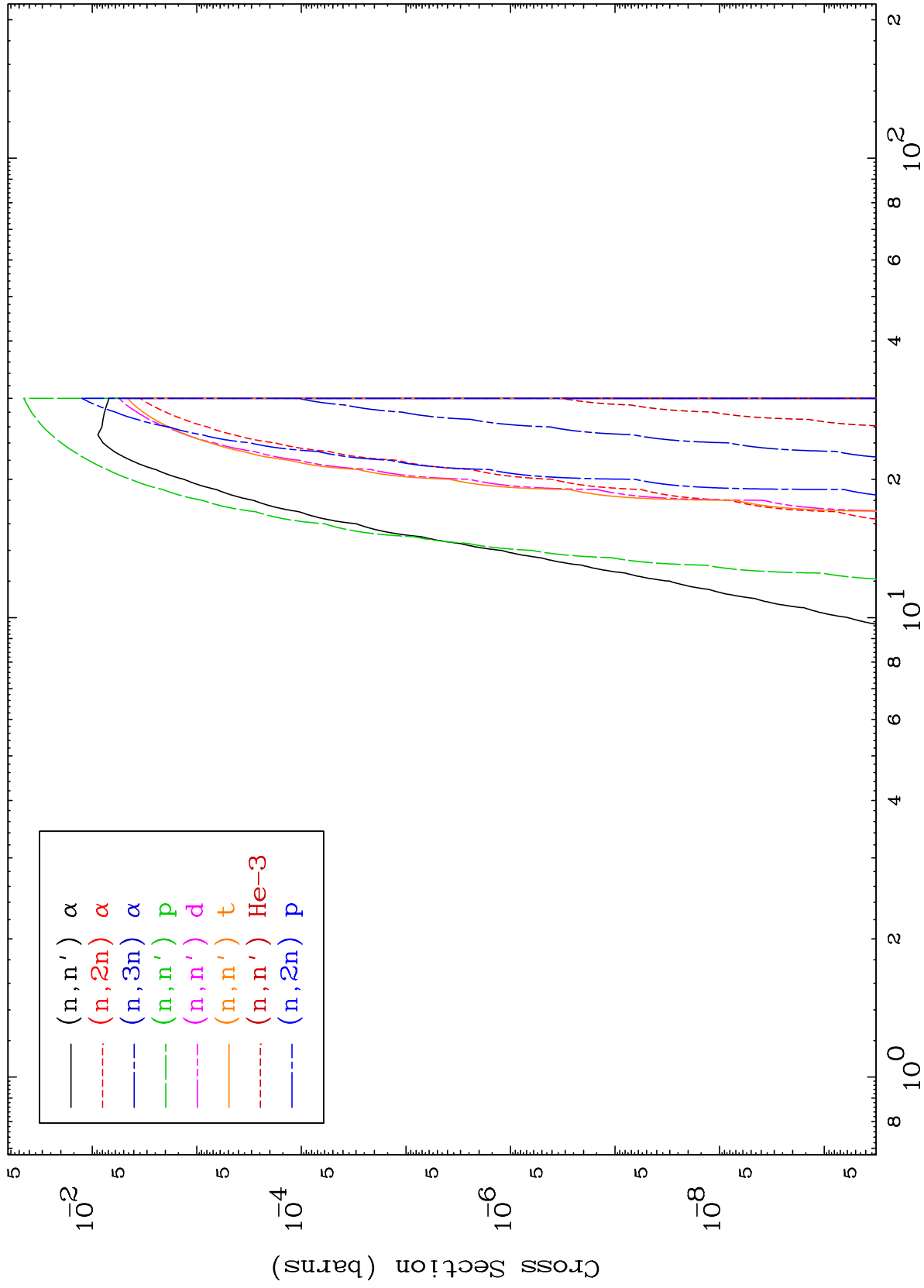
66-Dy-166



MAT 6655

293 Kelvin Cross Sections

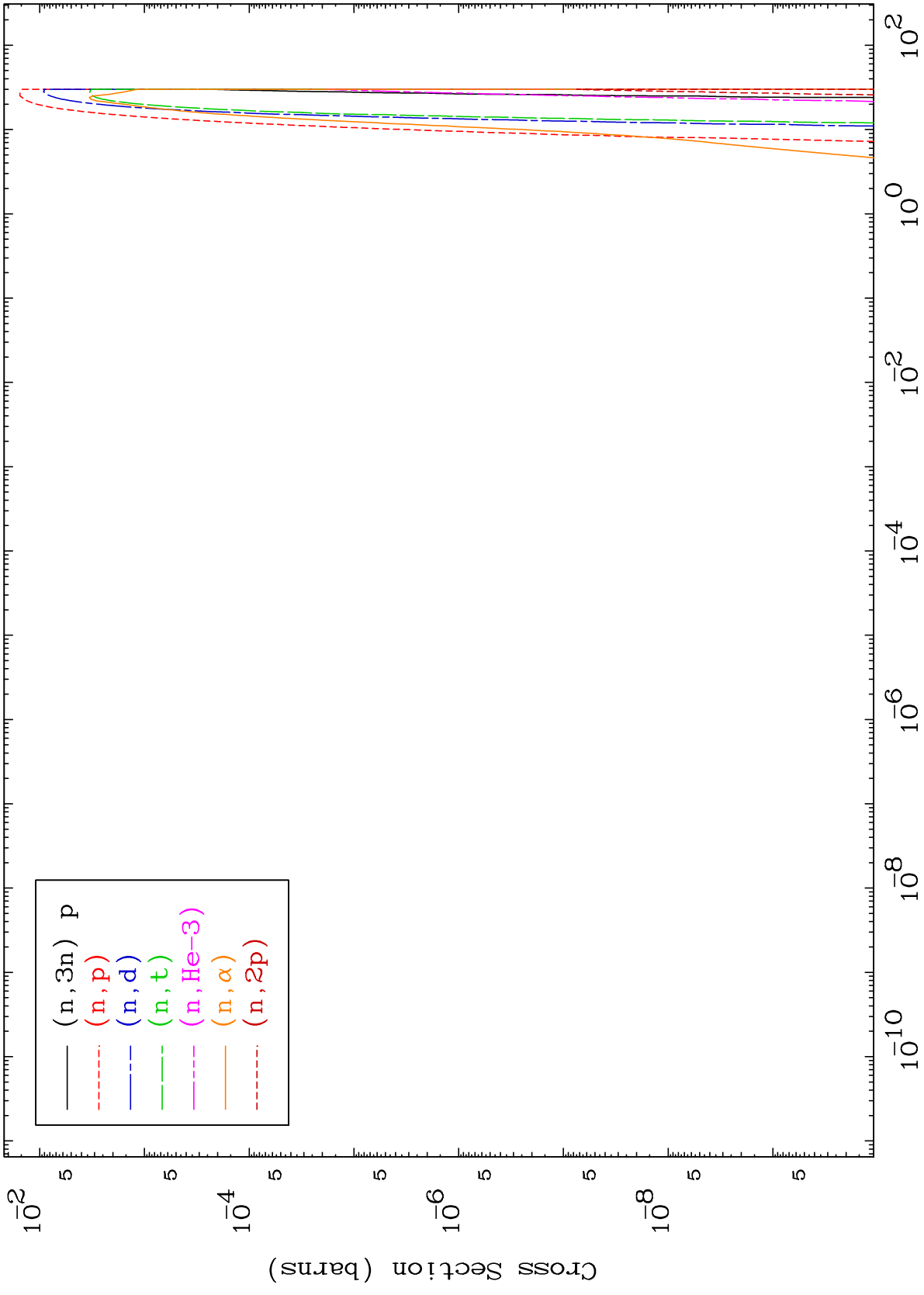
66-Dy-166



MAT 6655

293 Kelvin Cross Sections

66-Dy-166



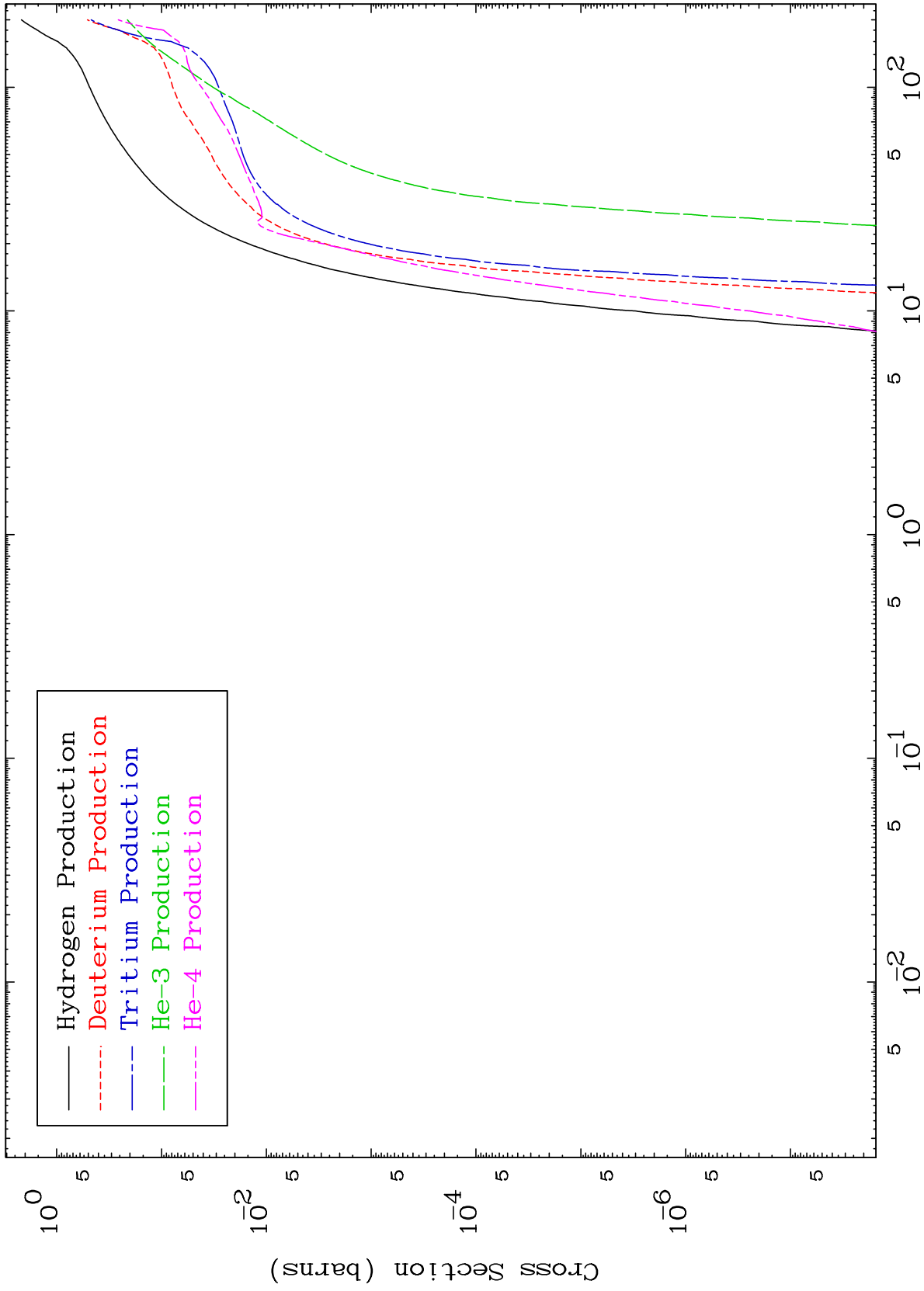
5

66-Dy-166

MAT 6655

Particle Production
293 Kelvin Cross Sections

66-Dy-166



6

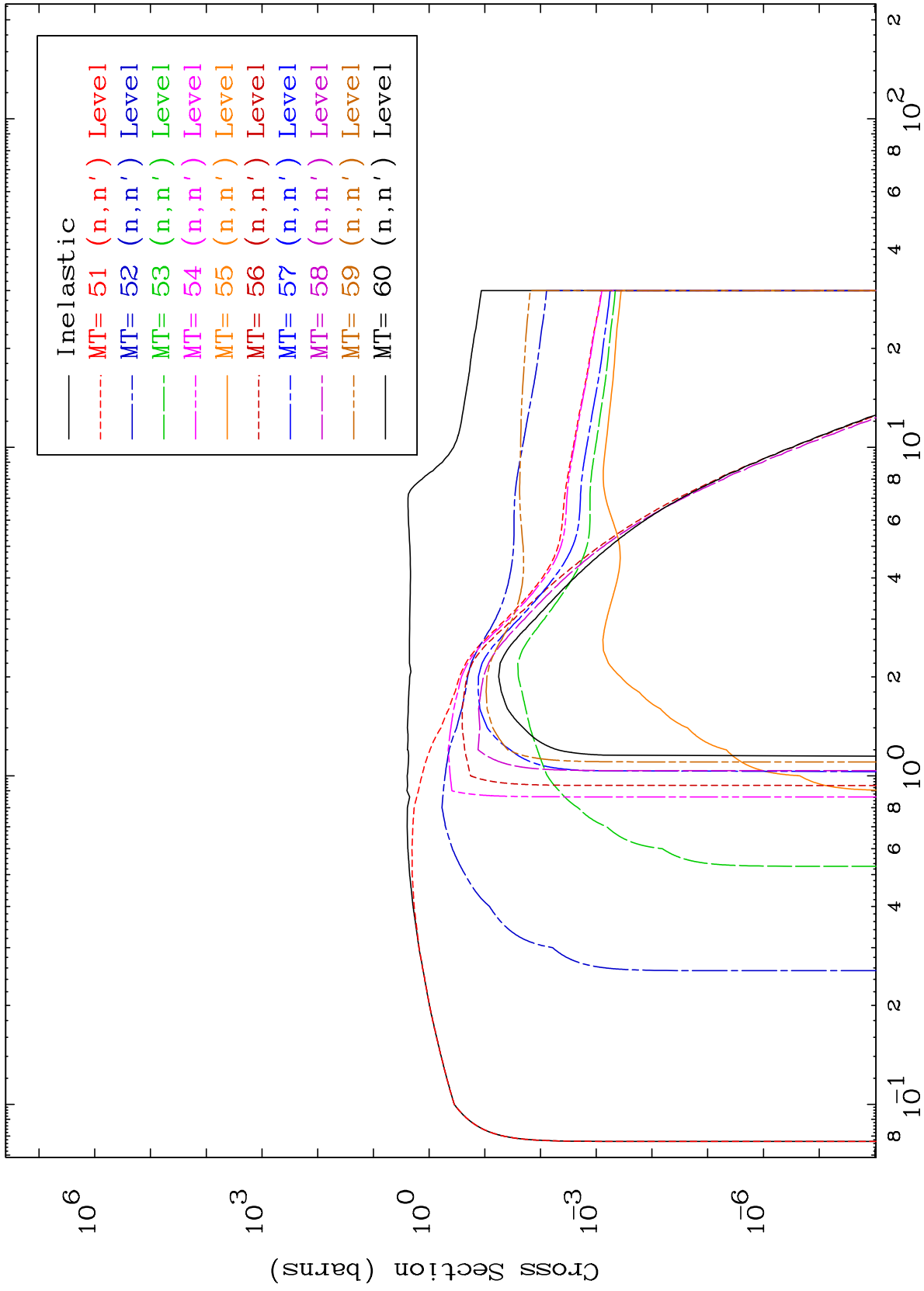
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,n') Level
293 Kelvin Cross Sections

66-Dy-166



7

Incident Energy (MeV)

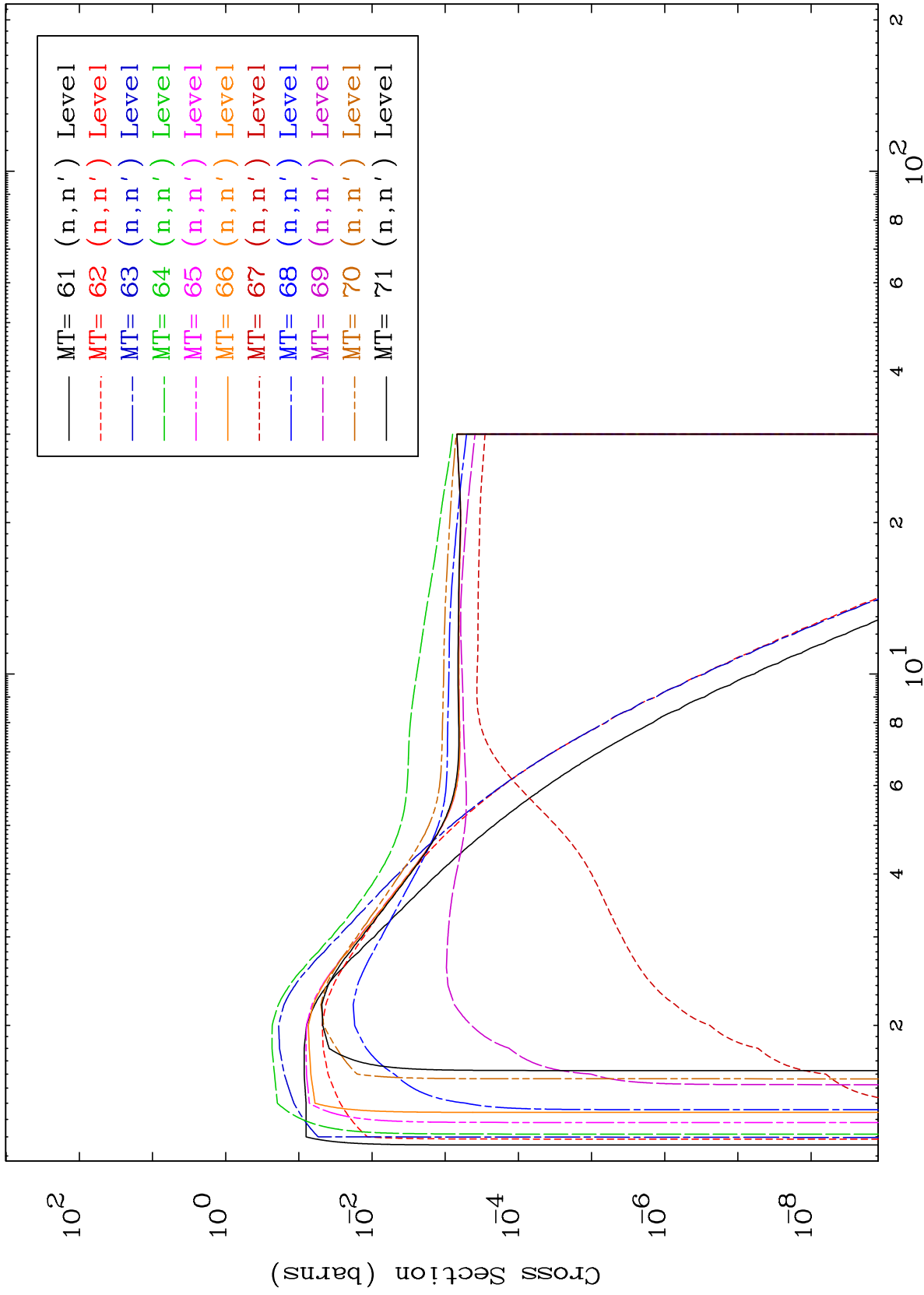
66-Dy-166

MAT 6655

(n,n') Level

66-Dy-166

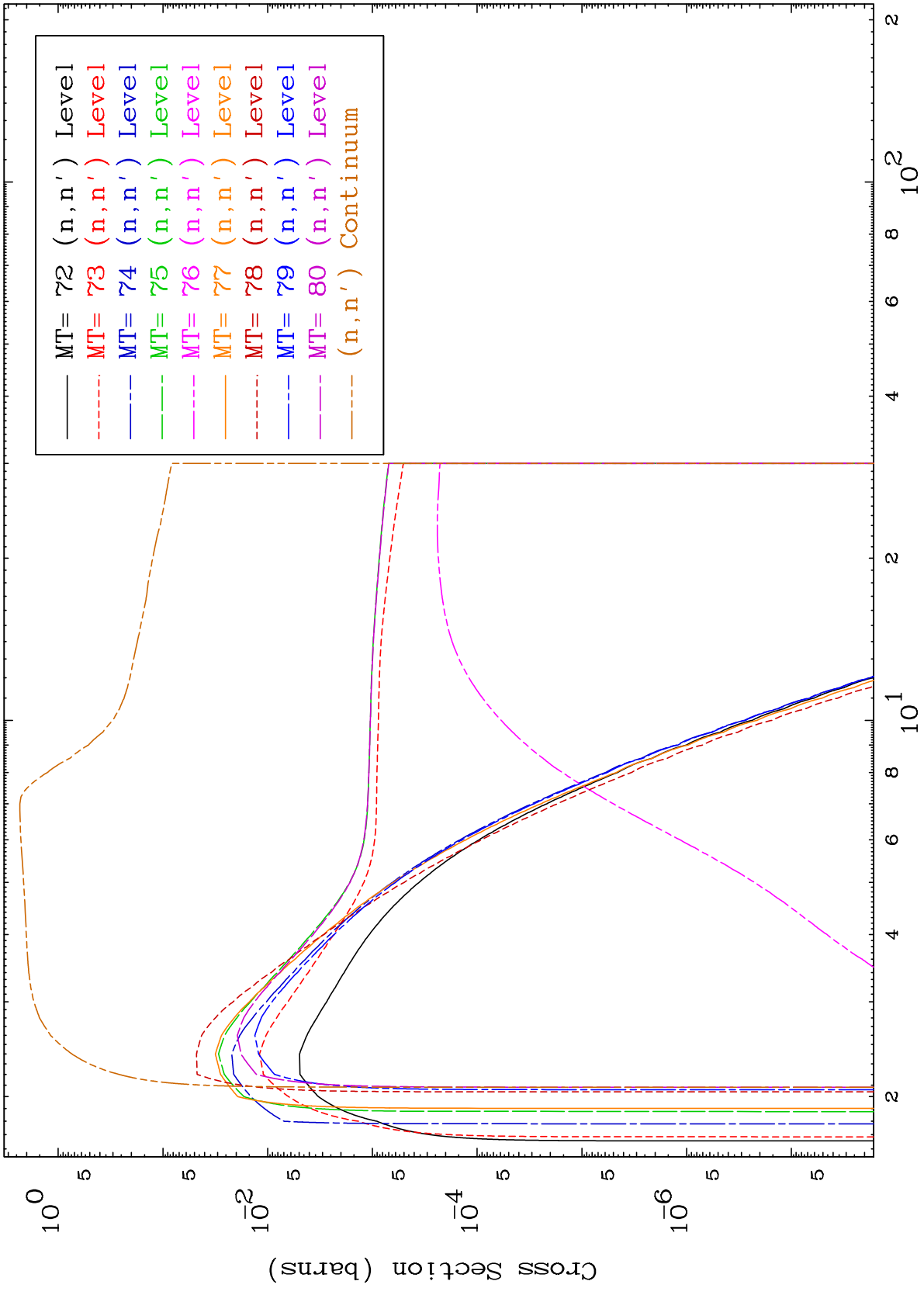
293 Kelvin Cross Sections



8

Incident Energy (MeV)

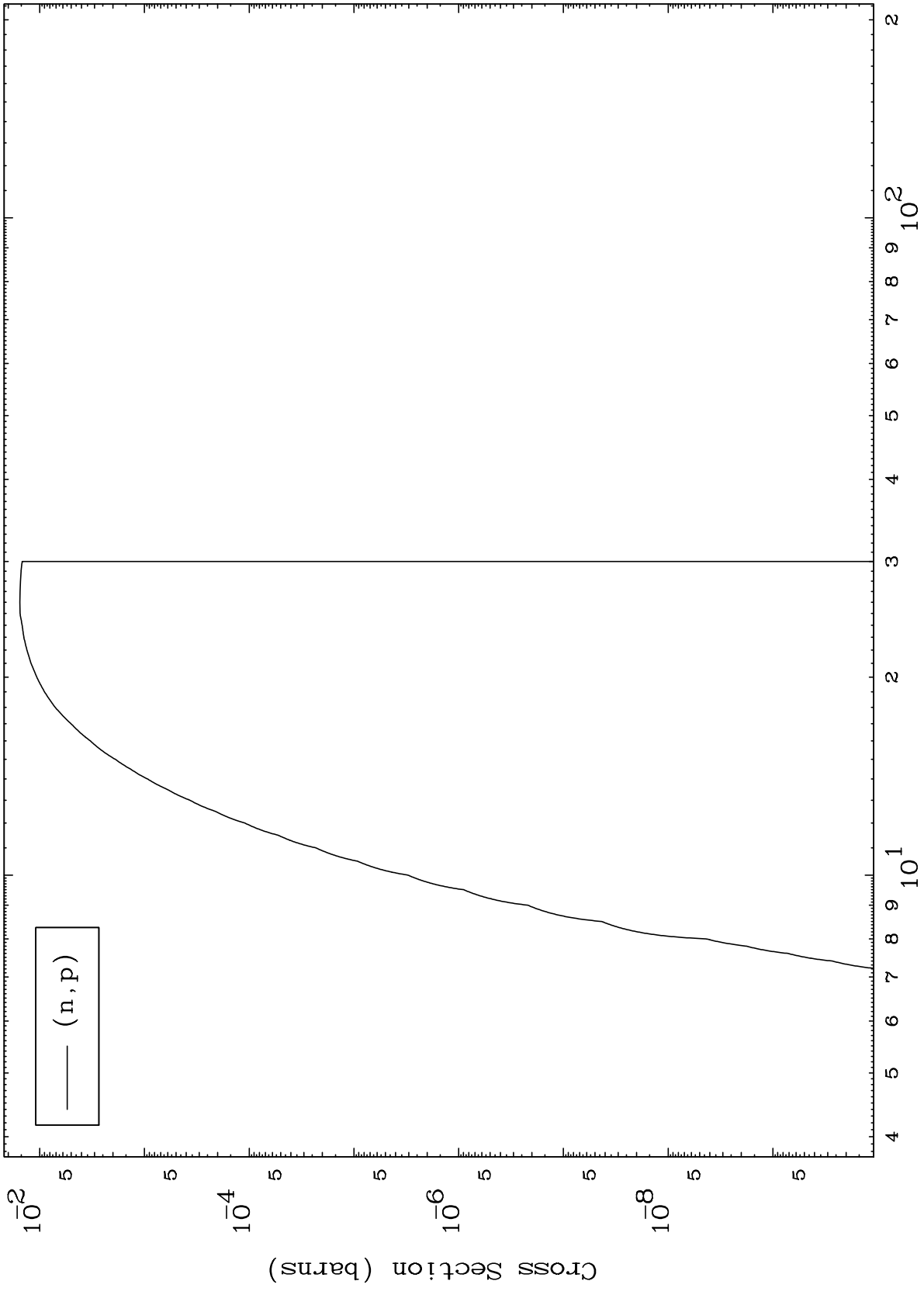
66-Dy-166



MAT 6655

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-166



10

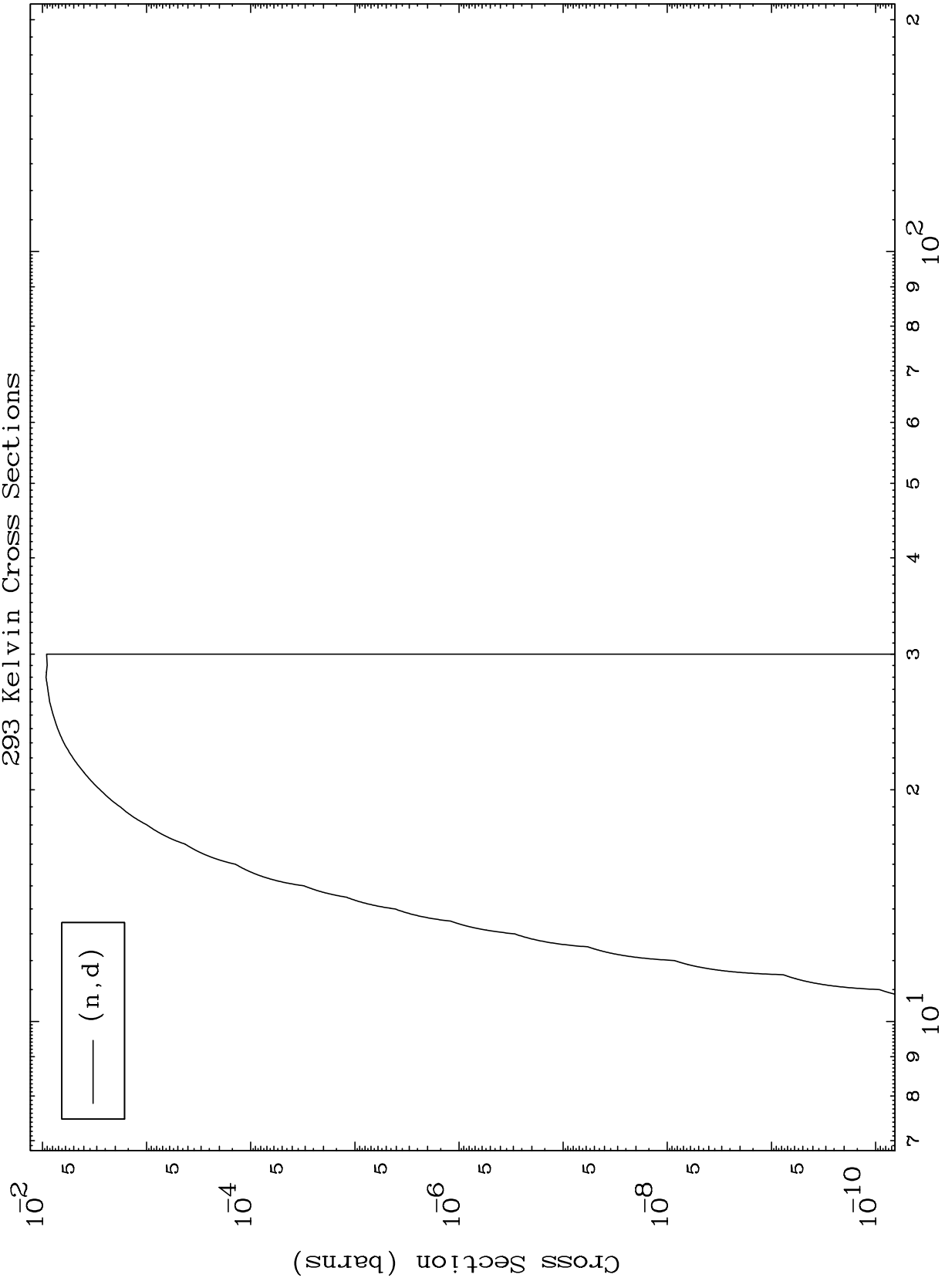
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-166



11

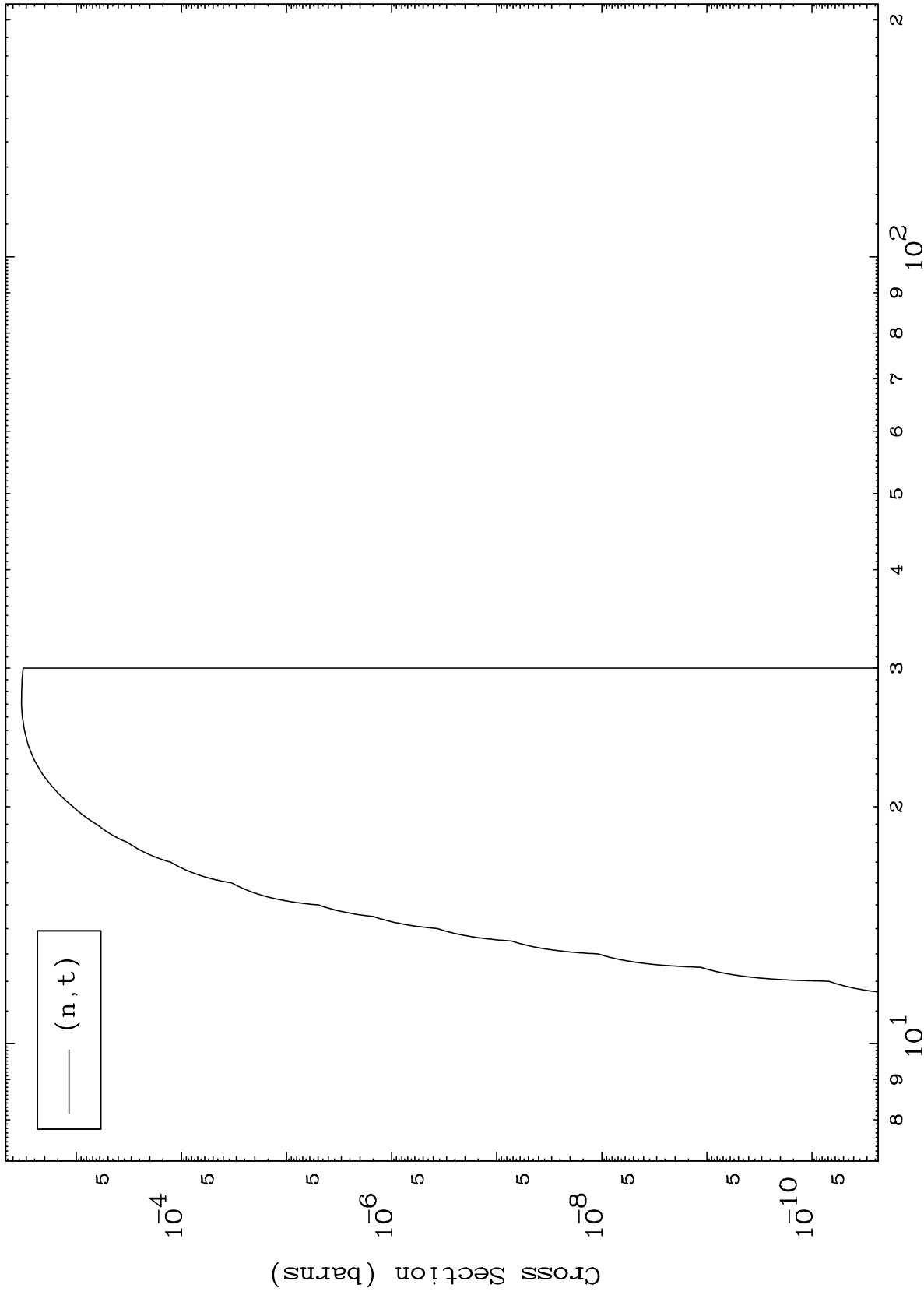
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-166



12

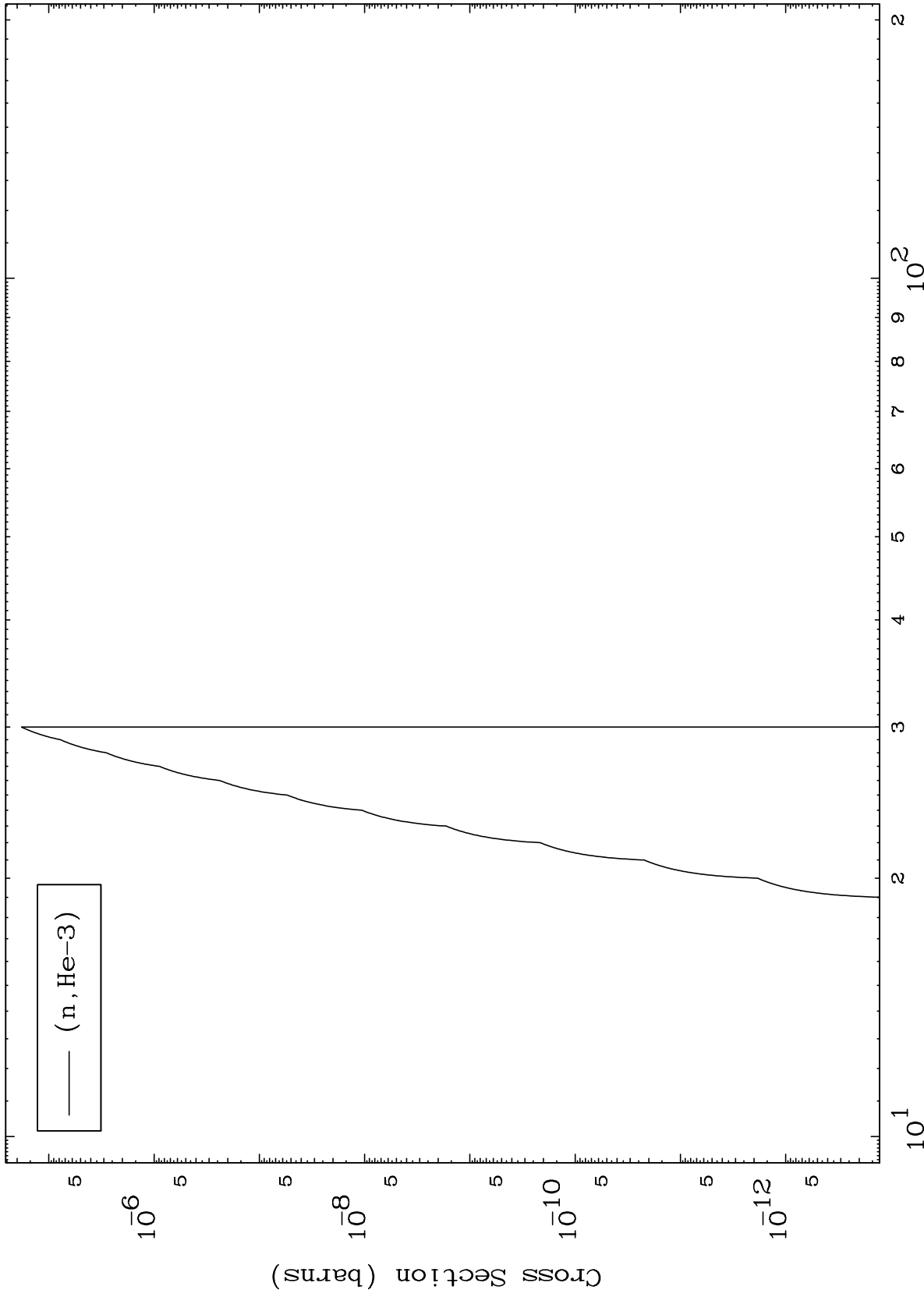
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-166



13

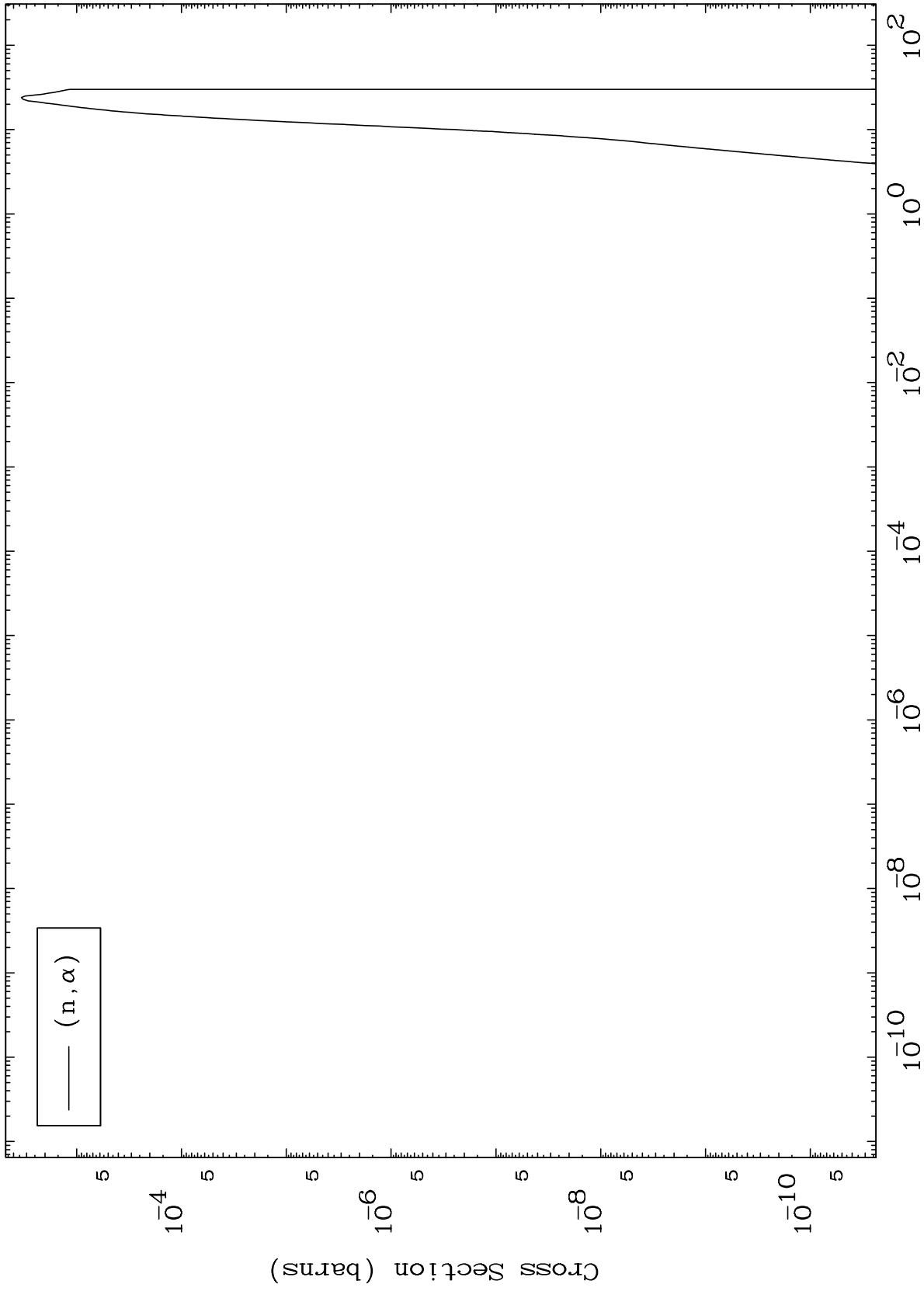
Incident Energy (MeV)

66-Dy-166

MAT 6655

(n,α) Levels
293 Kelvin Cross Sections

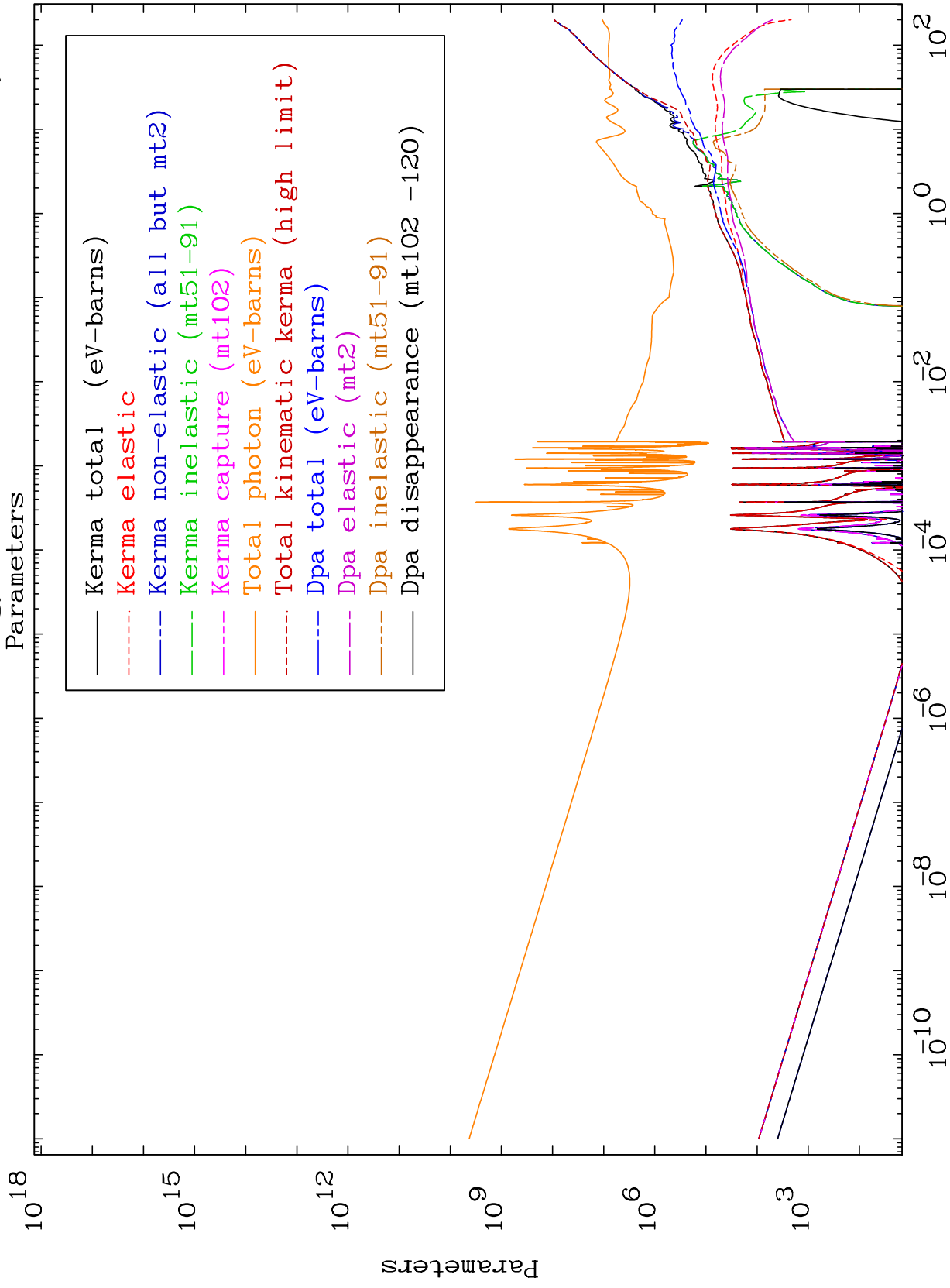
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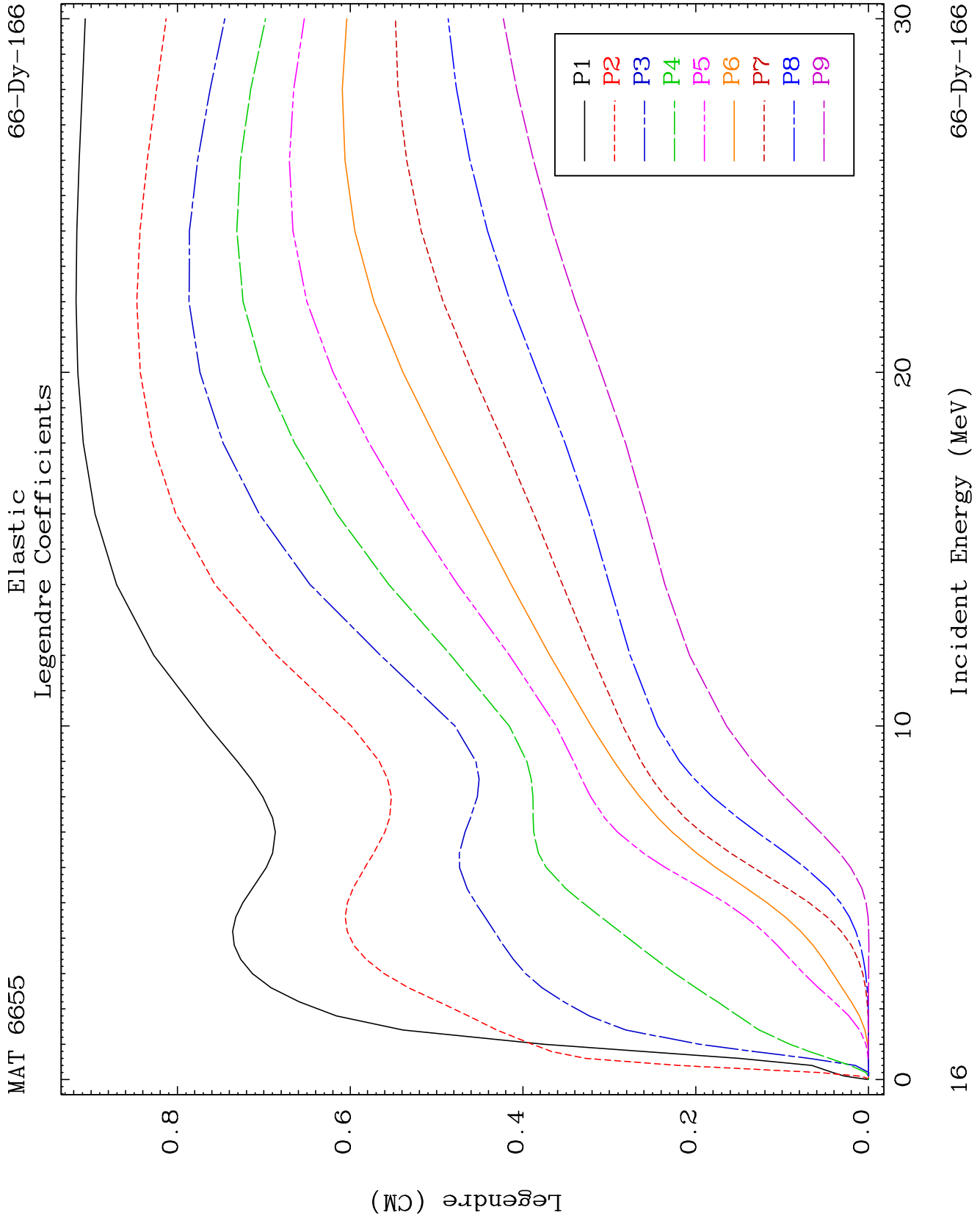


14

Incident Energy (MeV)

66-Dy-166

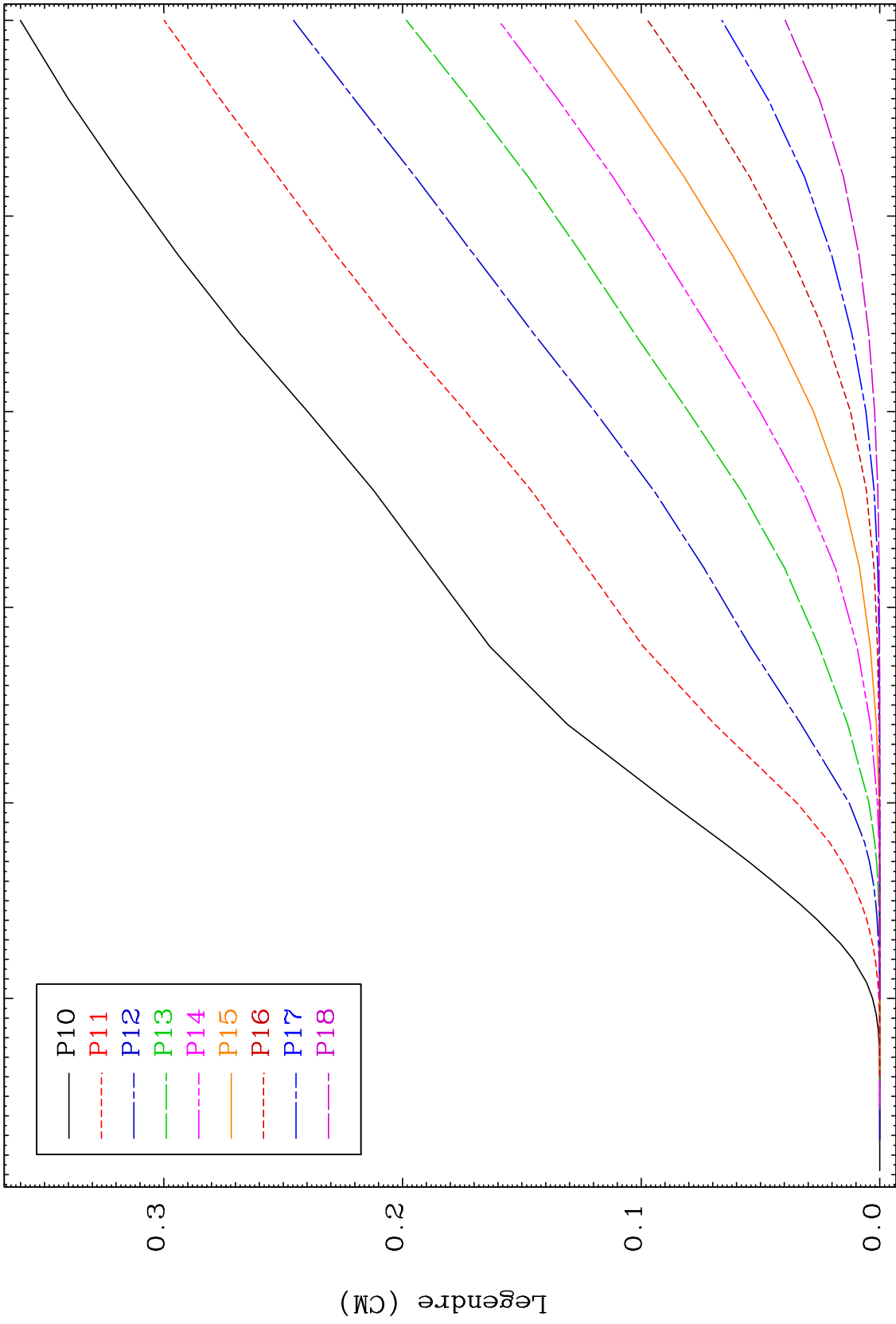




MAT 6655

Elastic Legendre Coefficients

66-Dy-166



17

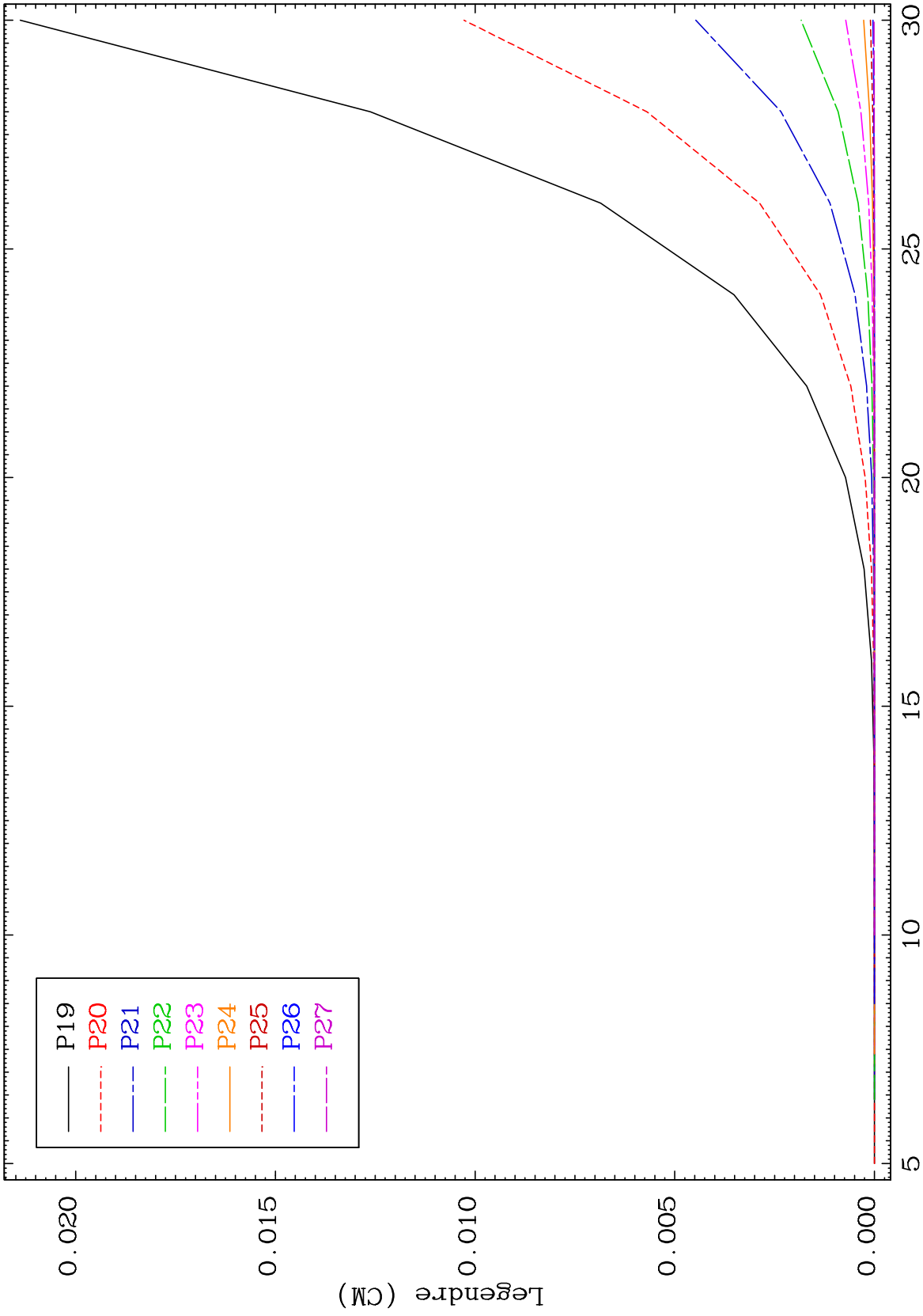
Incident Energy (MeV)

66-Dy-166

MAT 6655

Elastic Legendre Coefficients

66-Dy-166



18

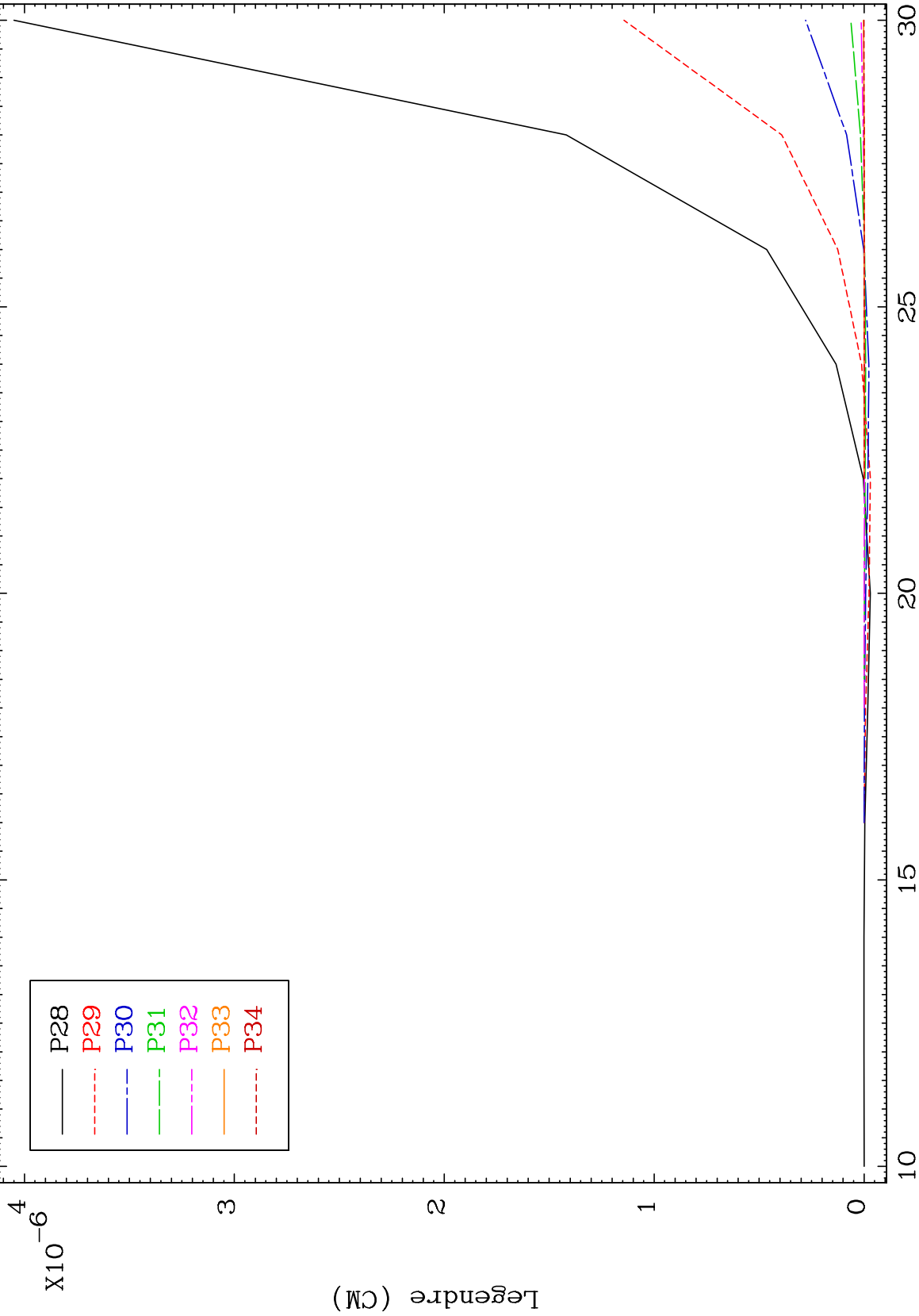
Incident Energy (MeV)

66-Dy-166

MAT 6655

Elastic Legendre Coefficients

66-Dy-166



19

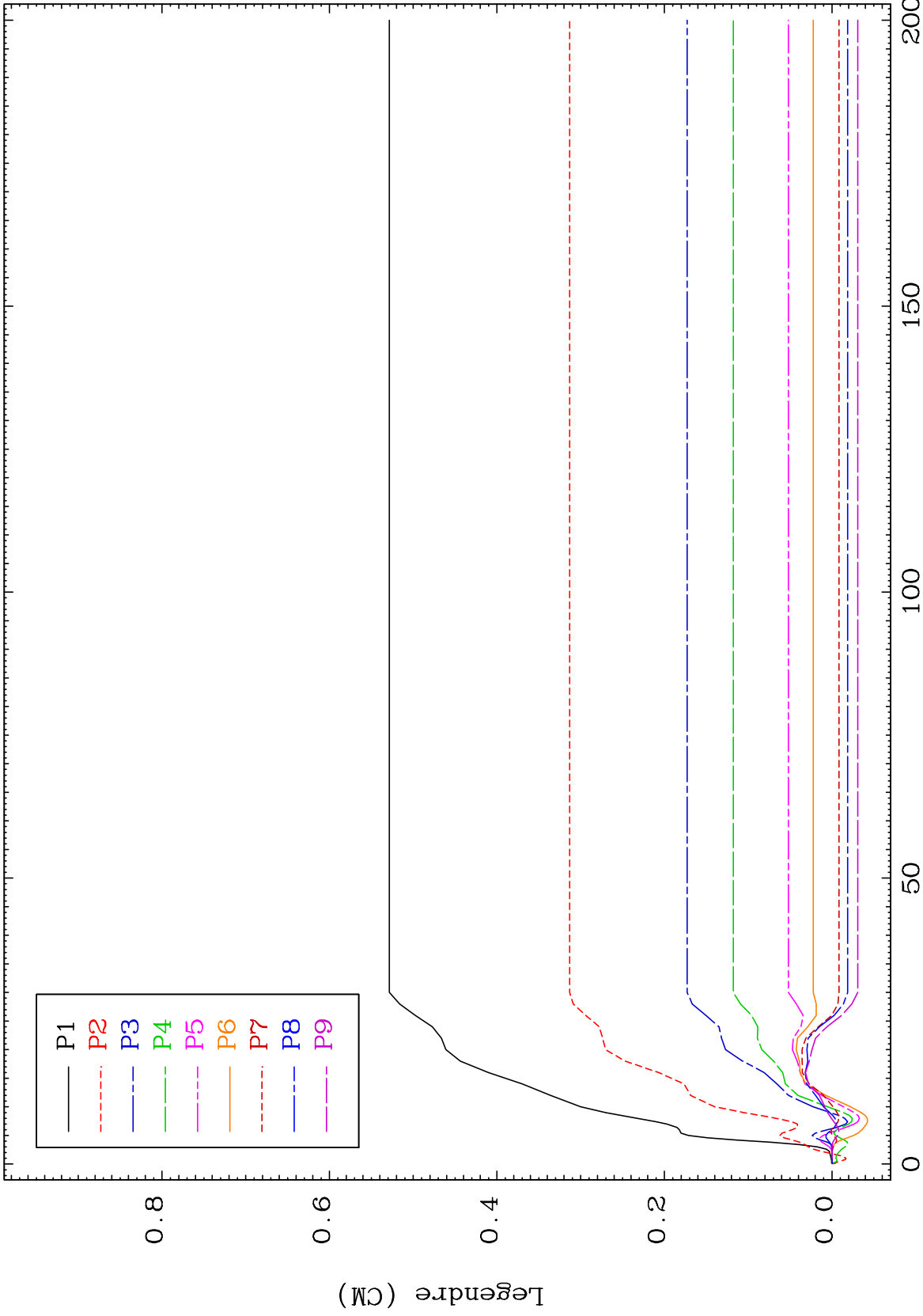
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



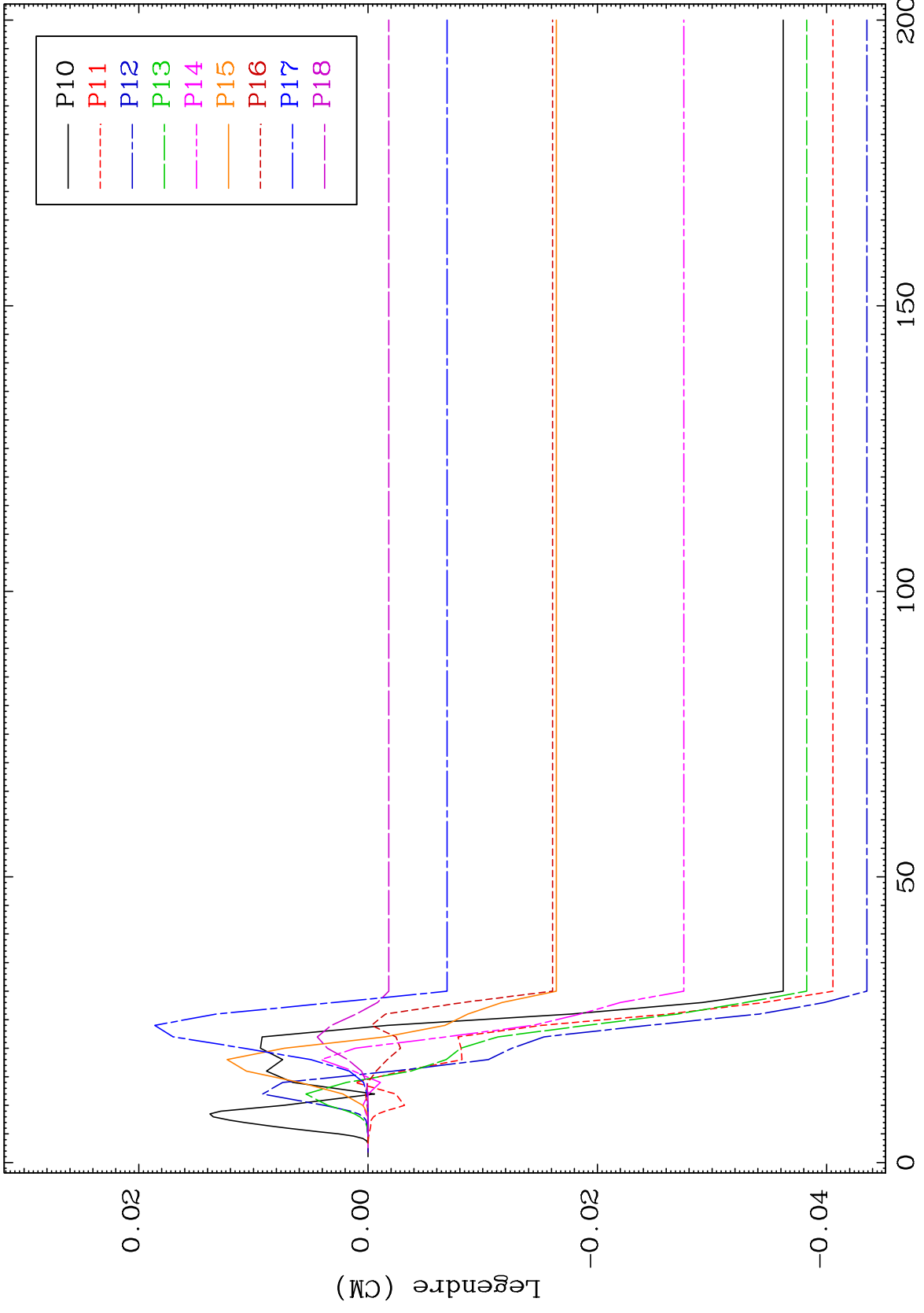
66-Dy-166

Incident Energy (MeV)

MAT 6655

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

66-Dy-166



21

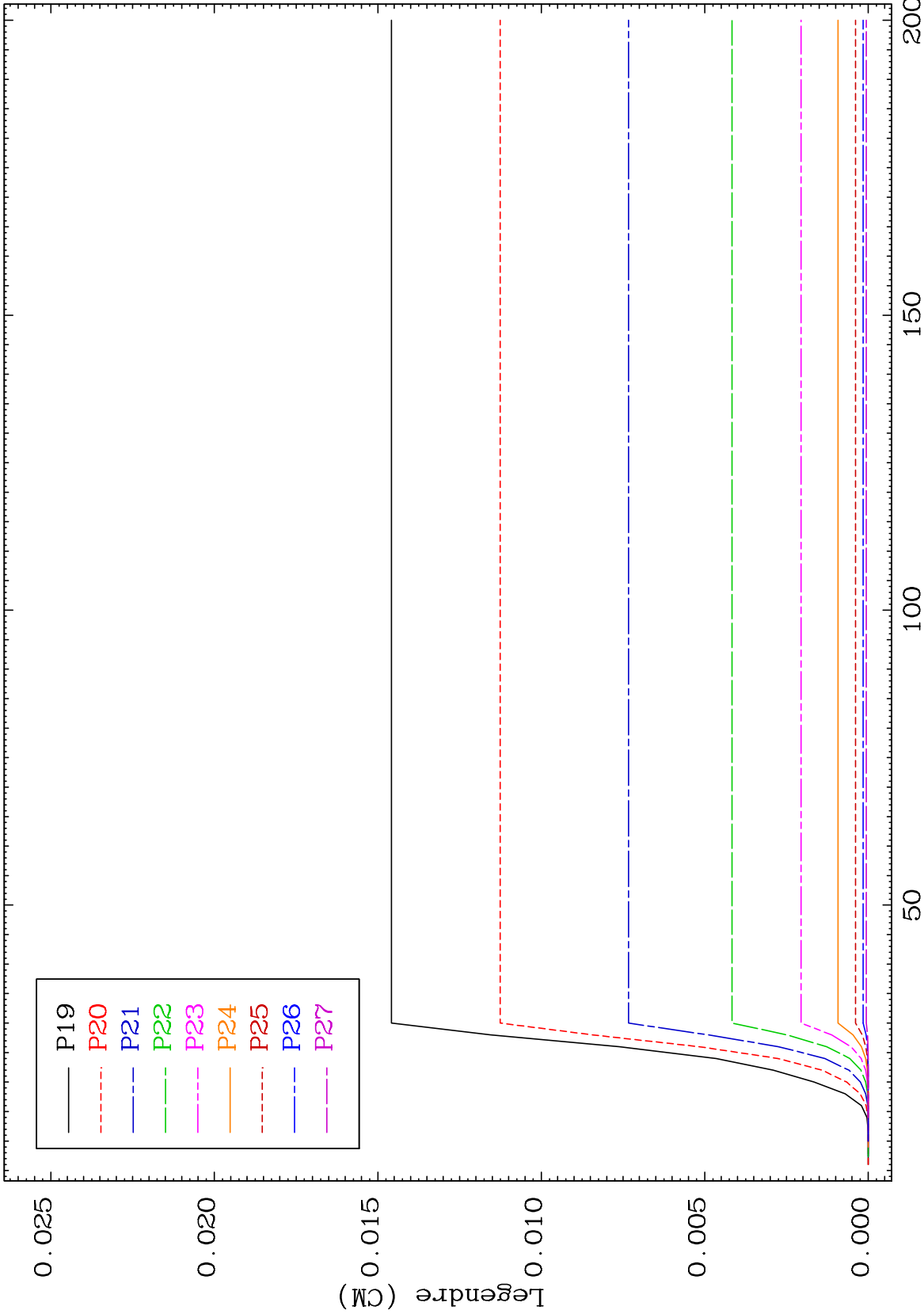
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



22

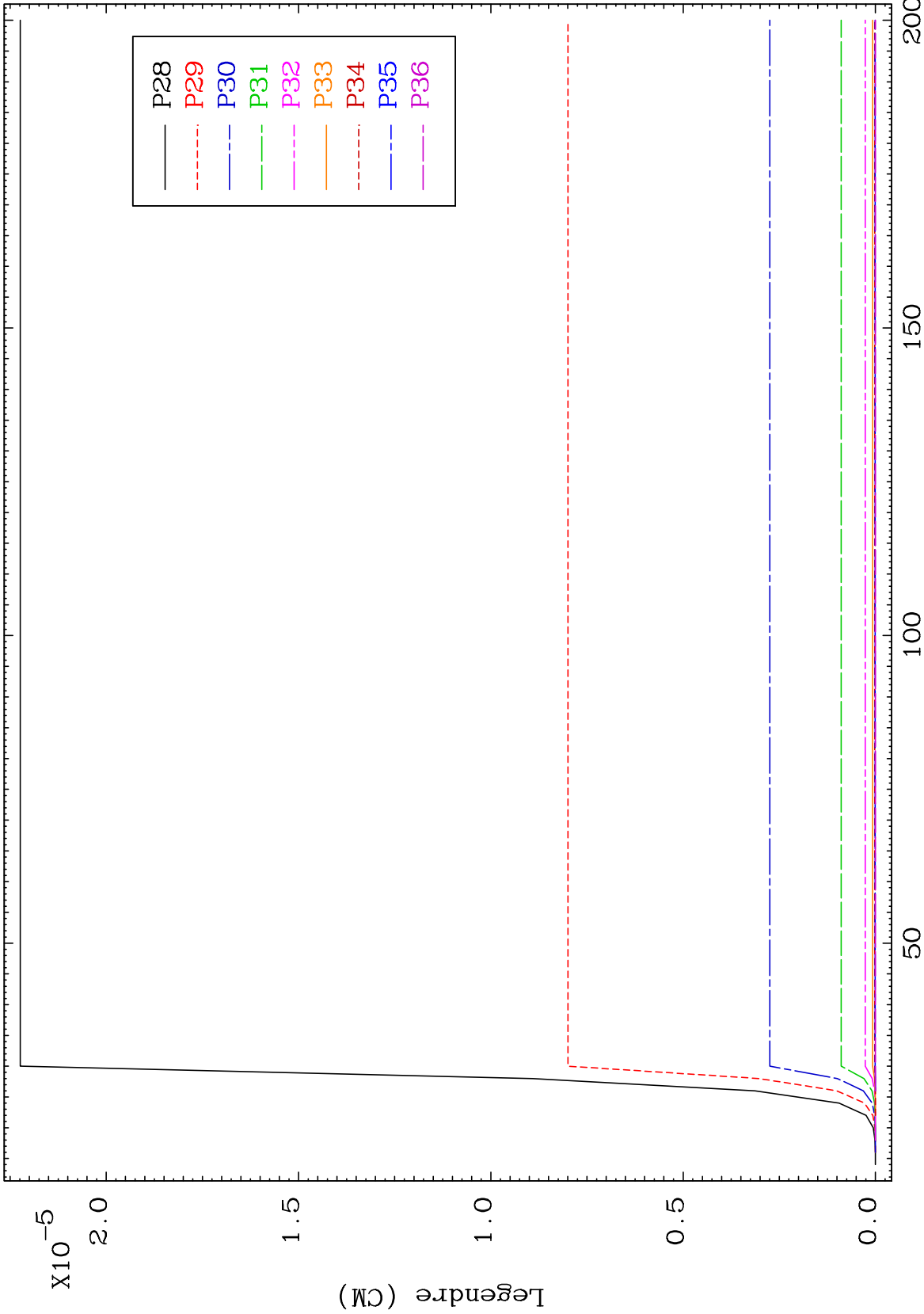
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



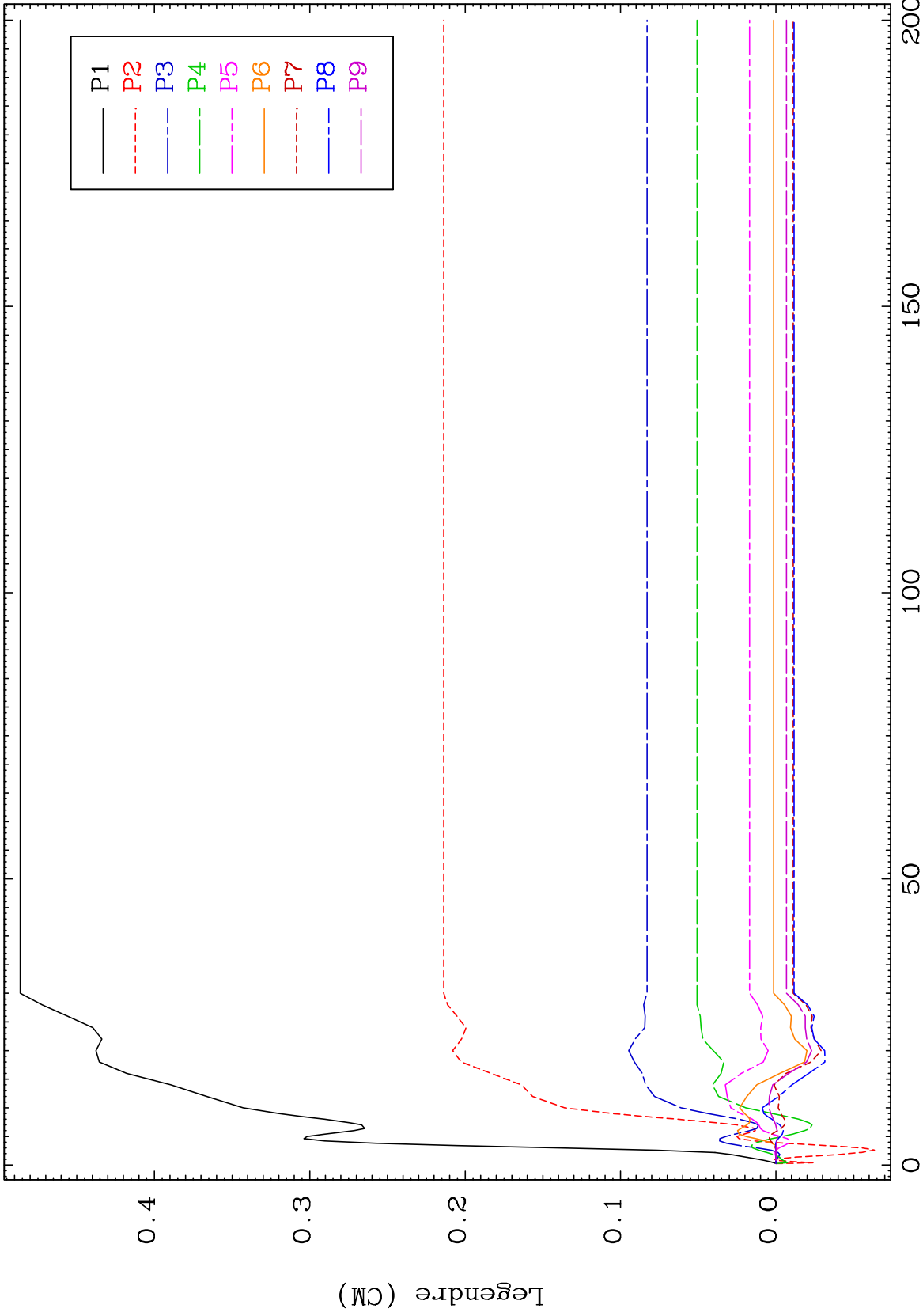
23

66-Dy-166

MAT 6655

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

66-Dy-166



24

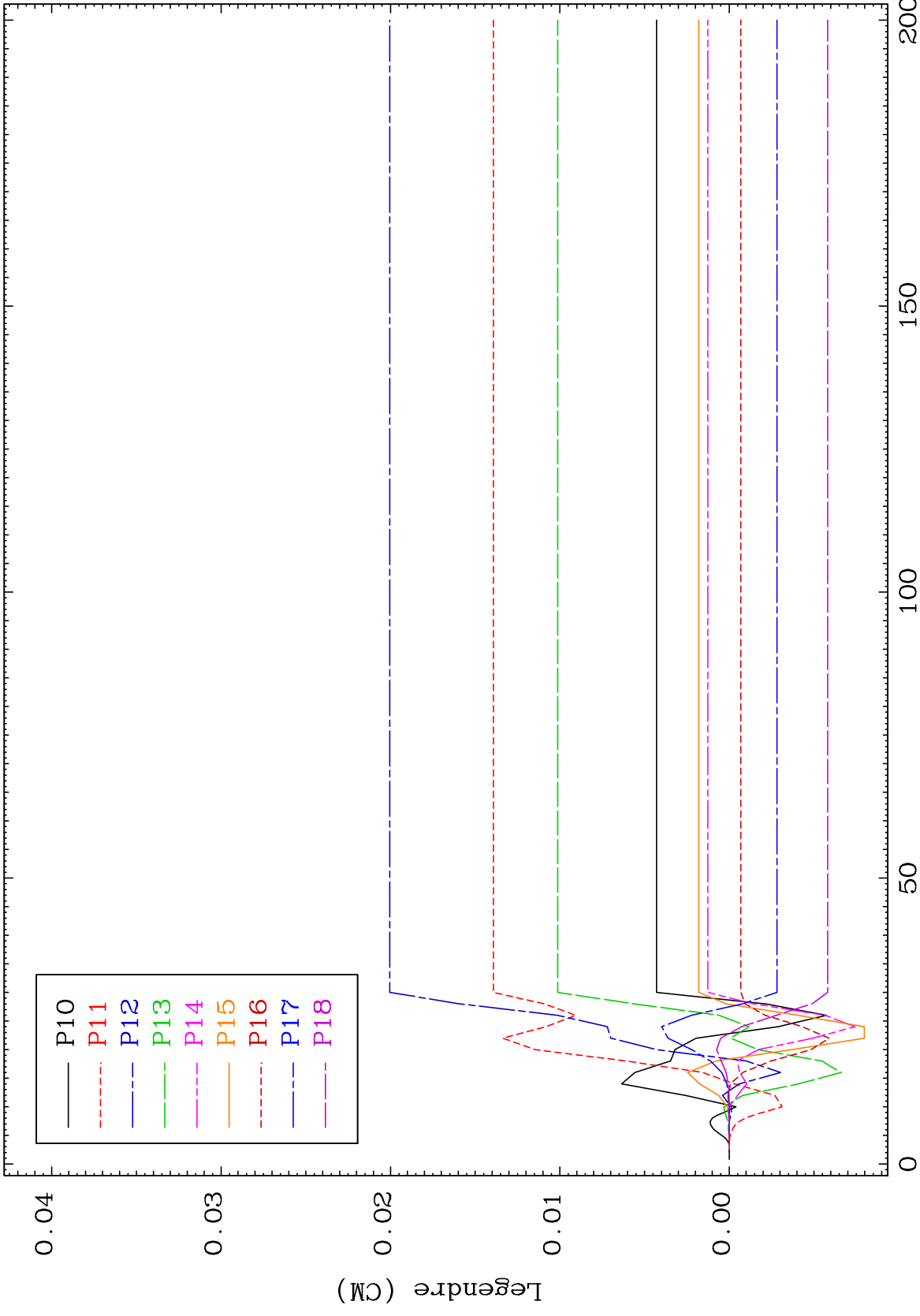
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



25

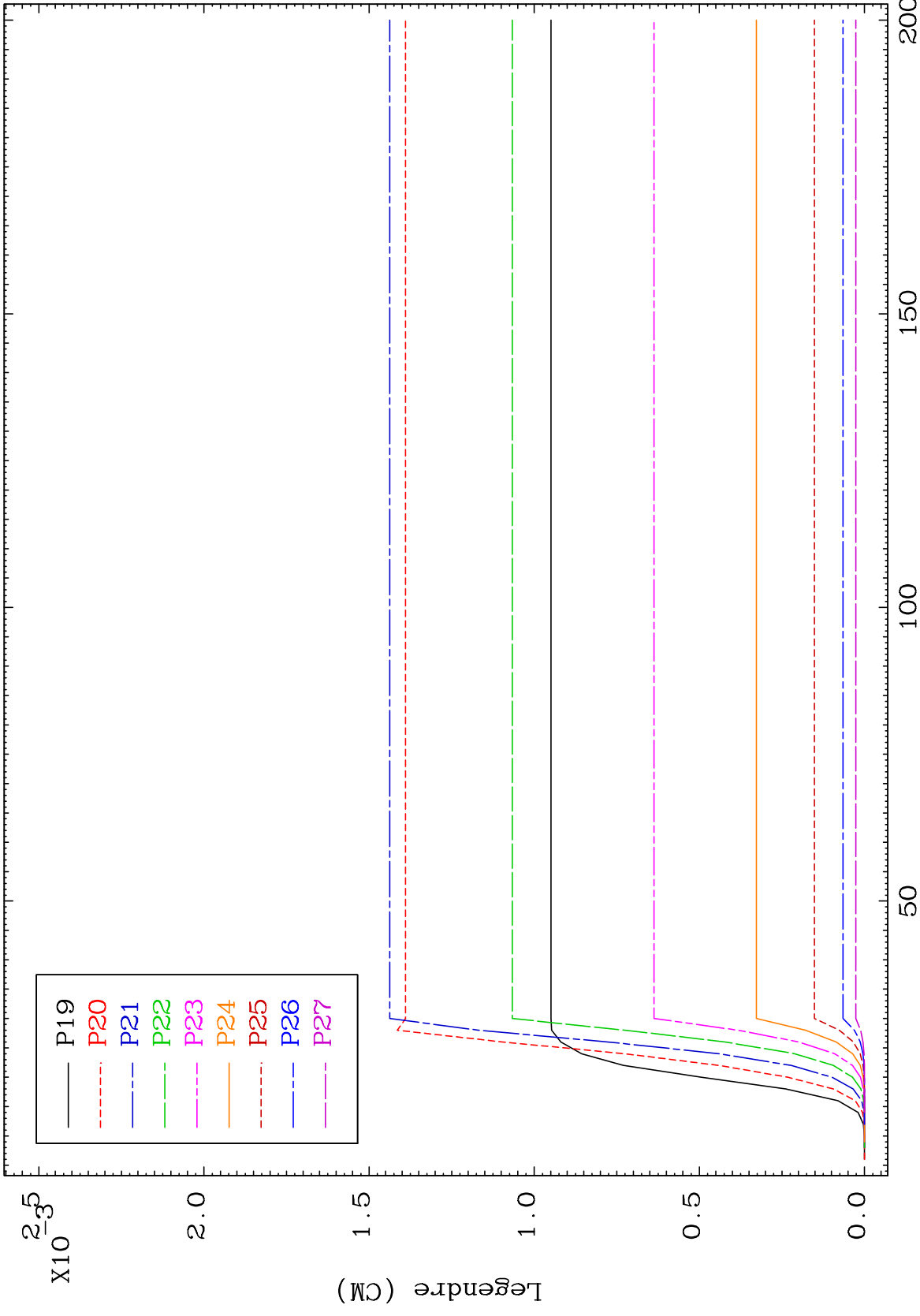
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



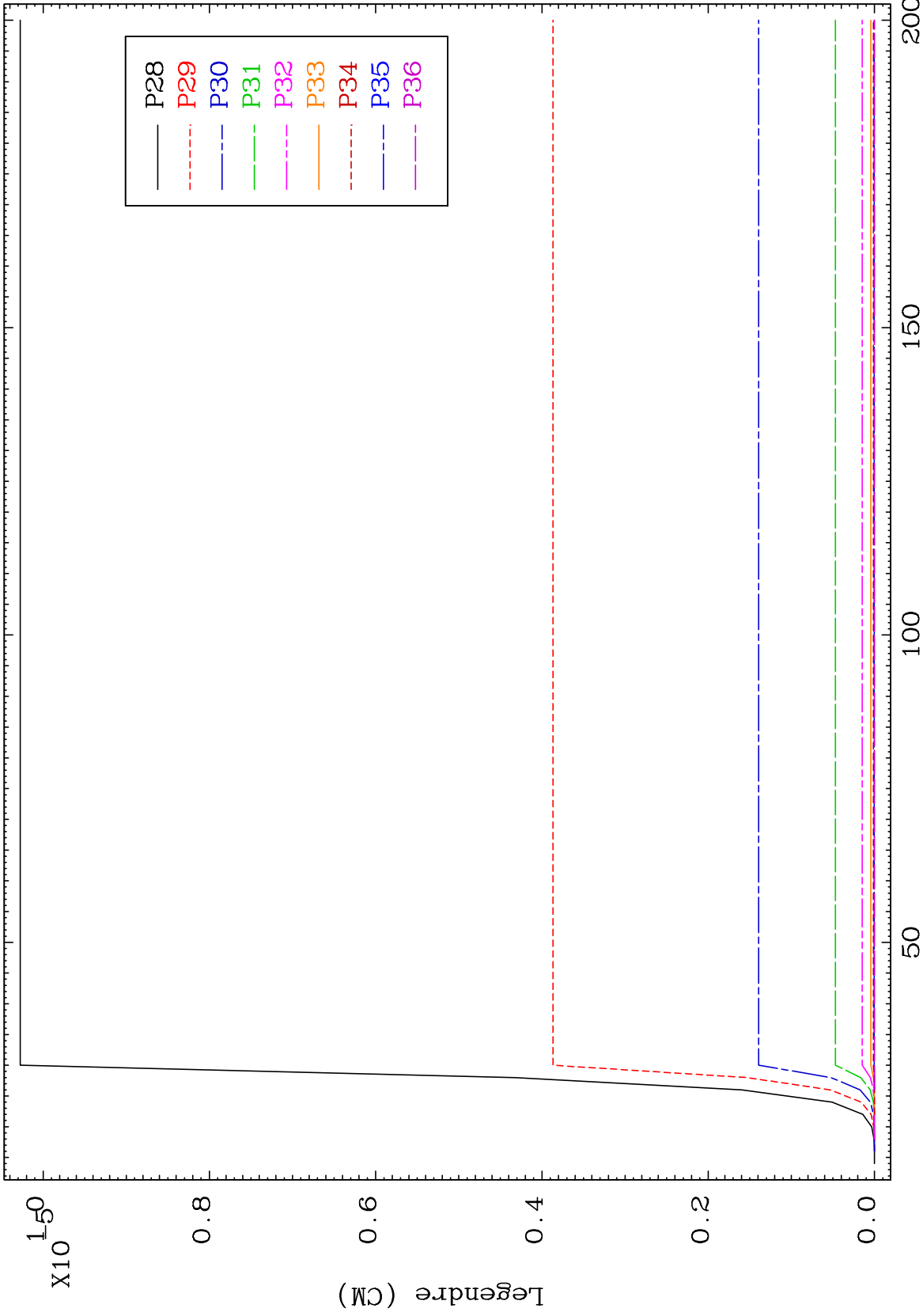
26

66-Dy-166

MAT 6655

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

66-Dy-166



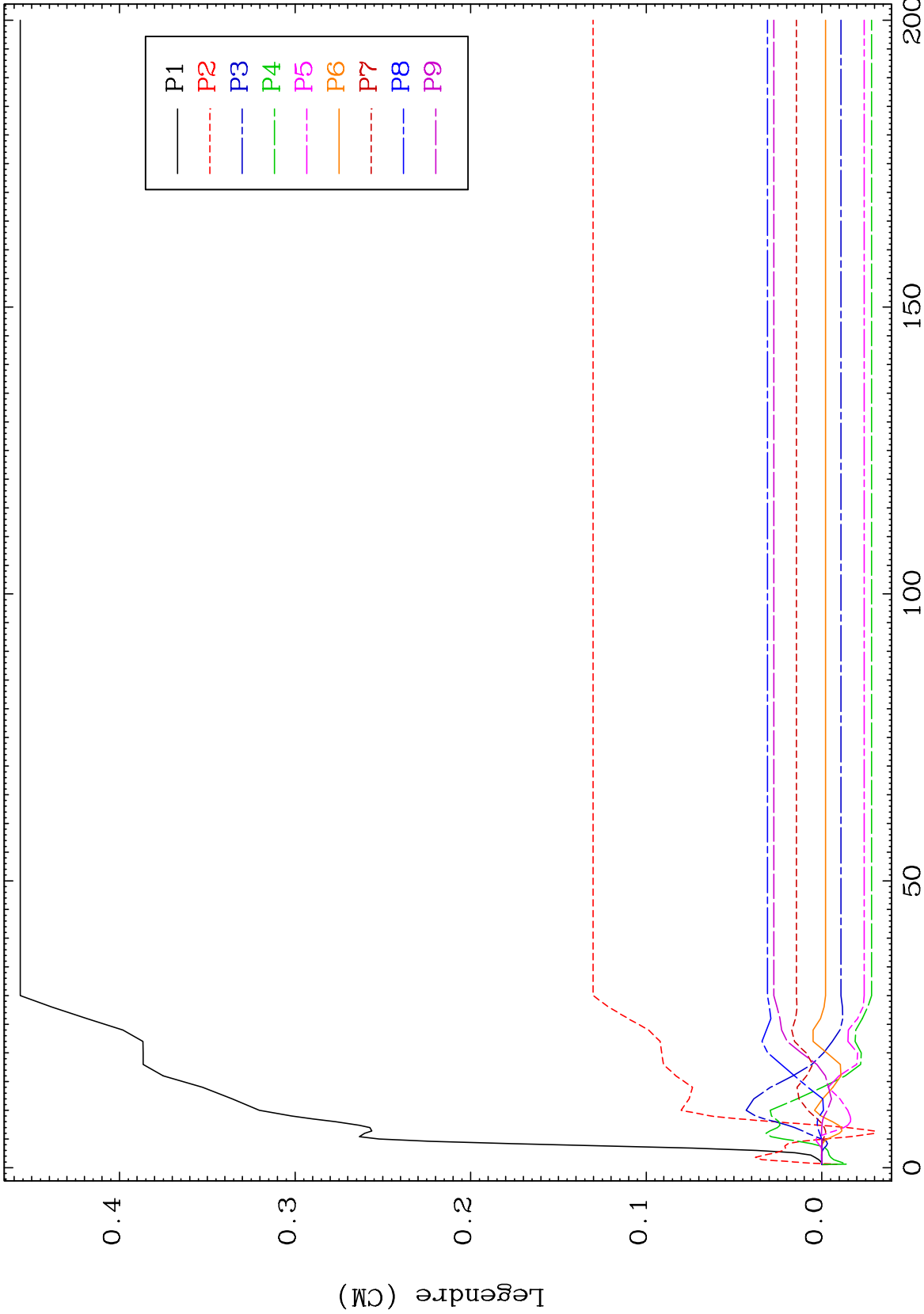
27

66-Dy-166

MAT 6655

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

66-Dy-166



28

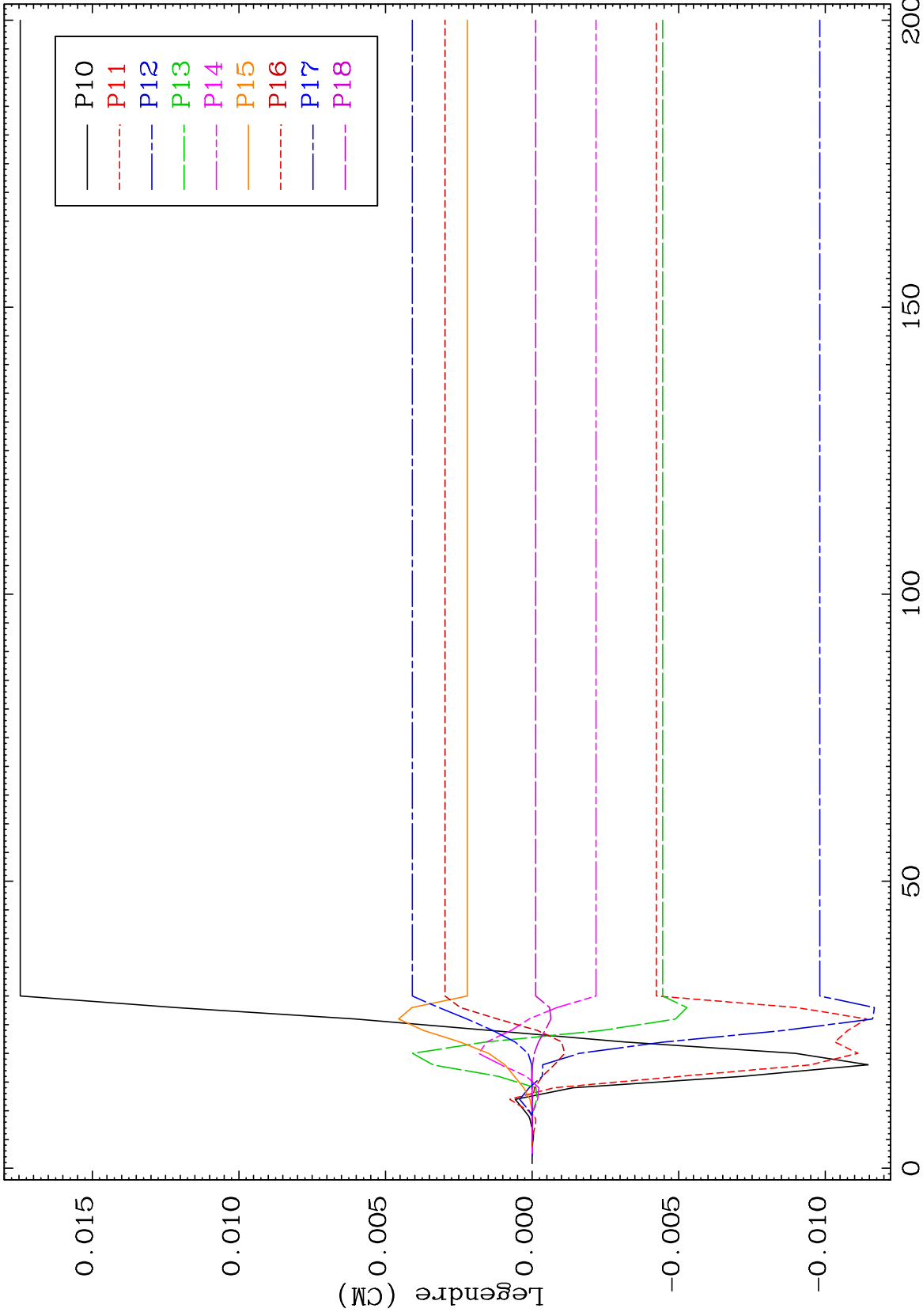
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



29

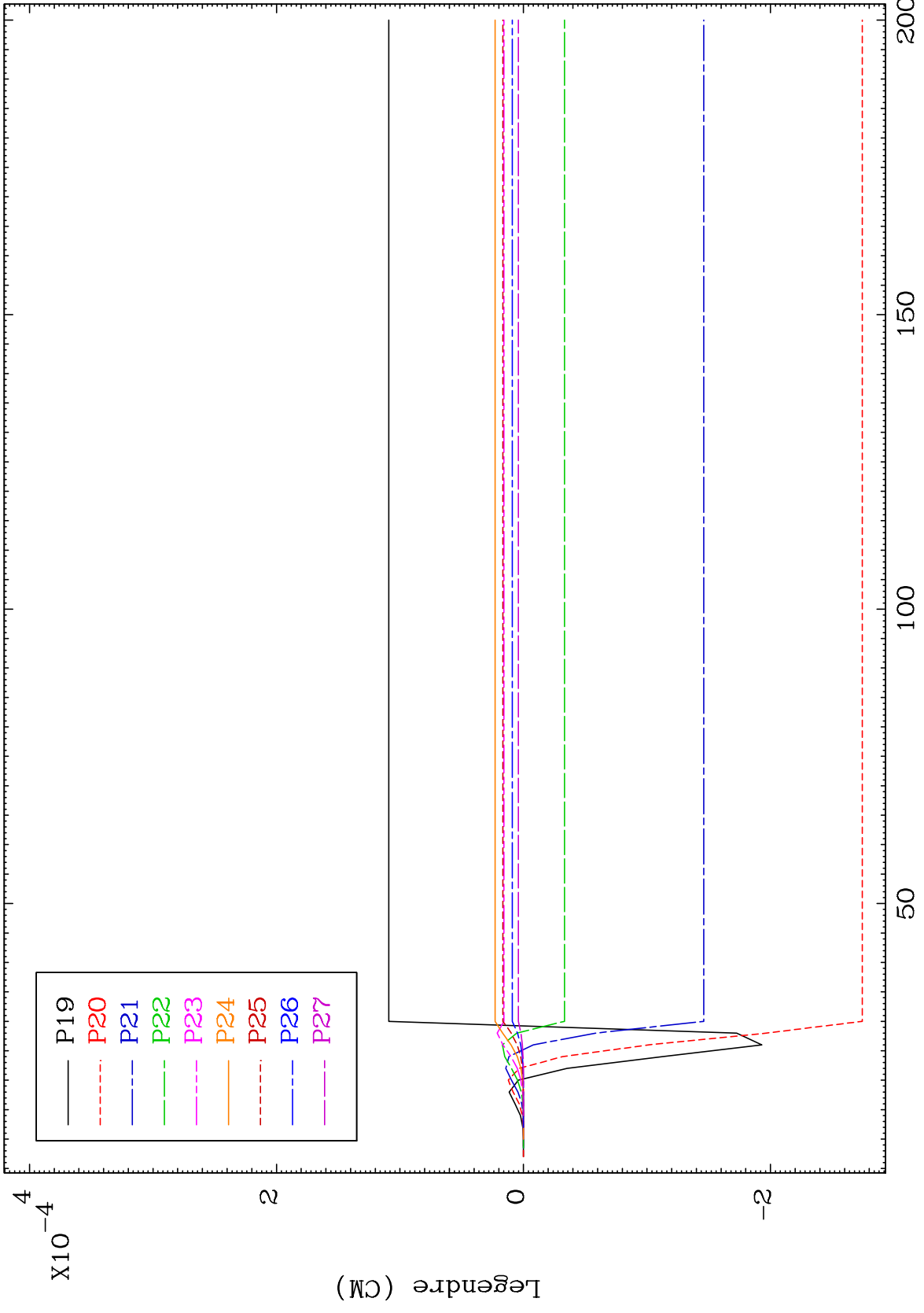
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



30

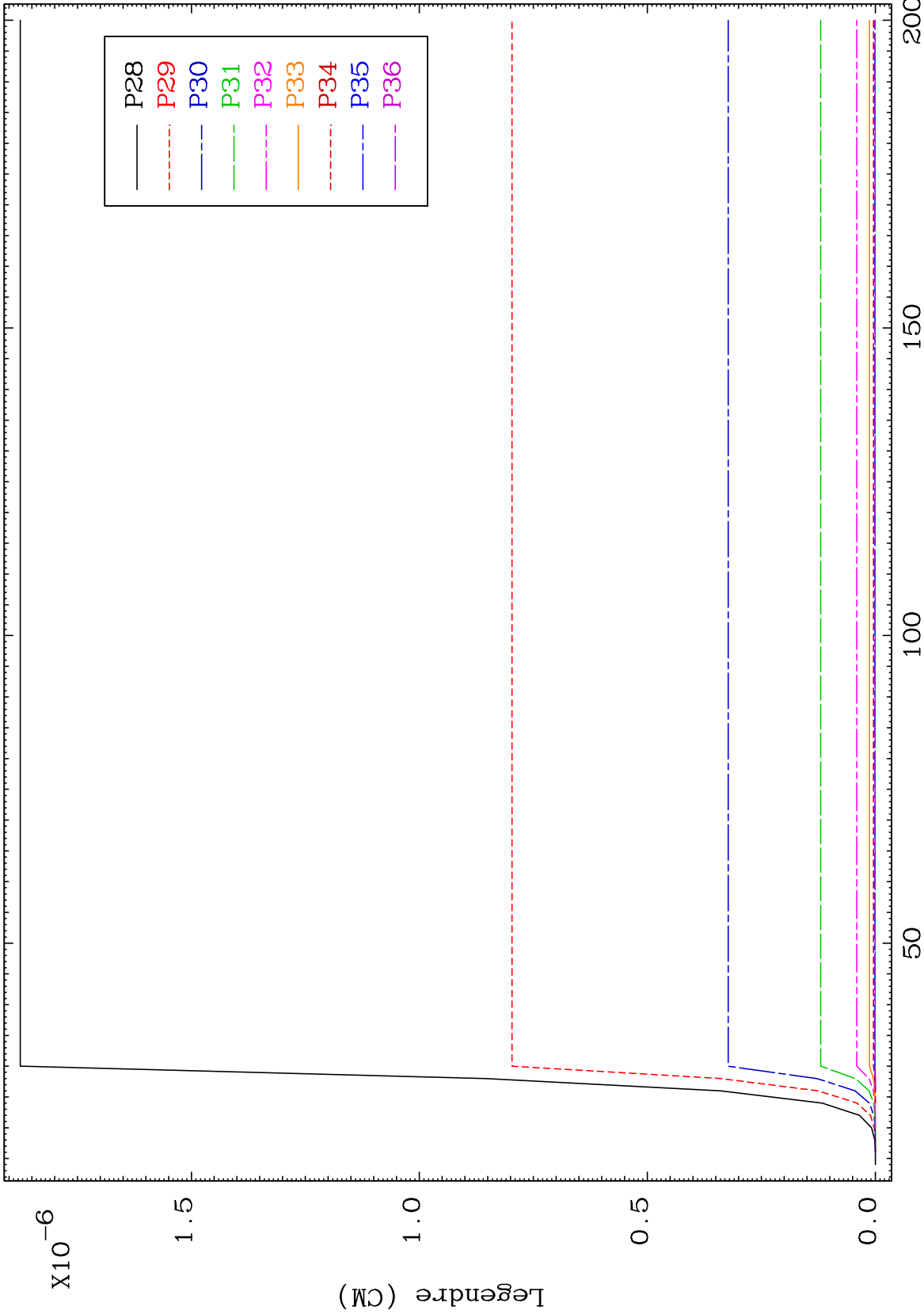
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



31

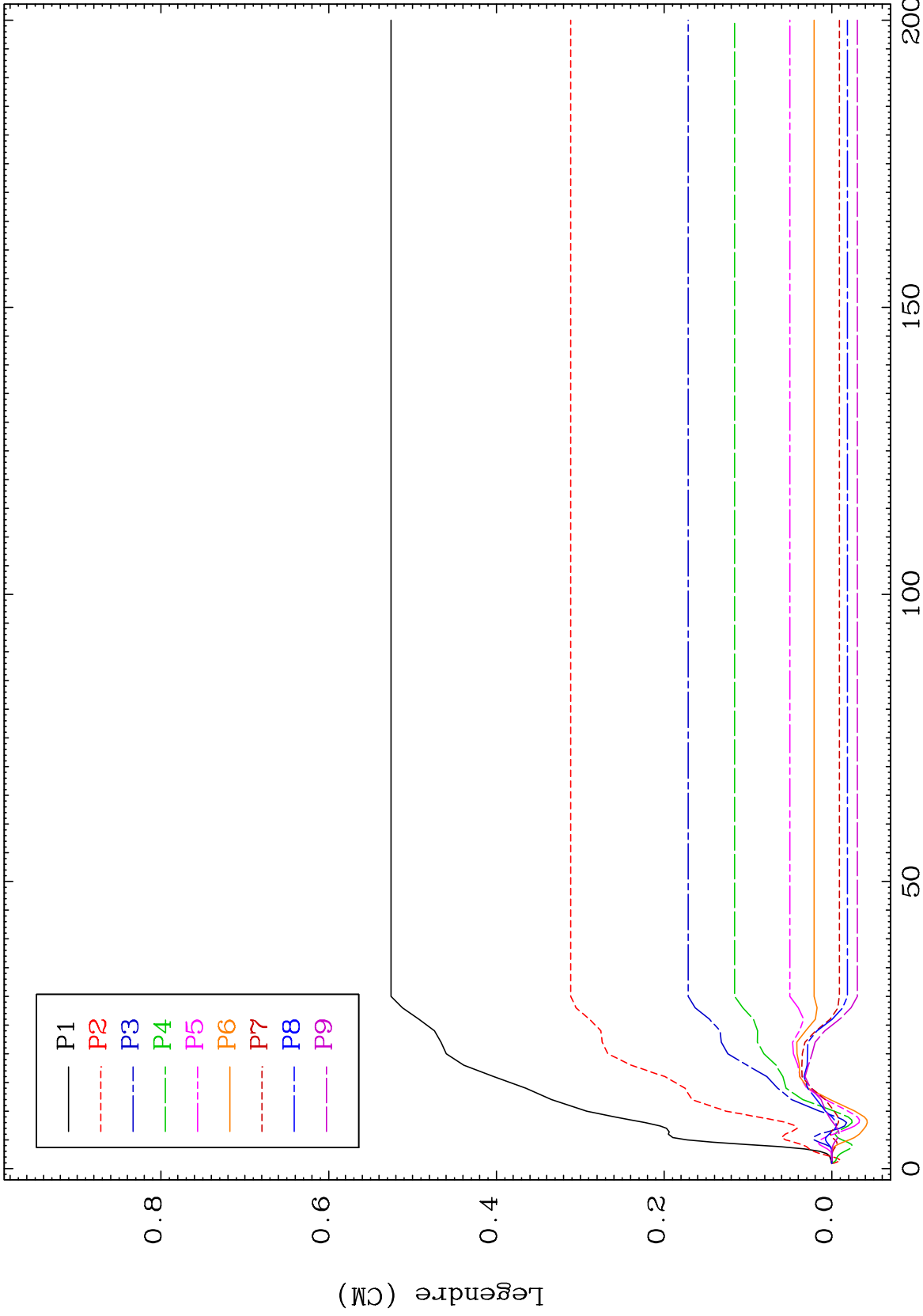
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



32

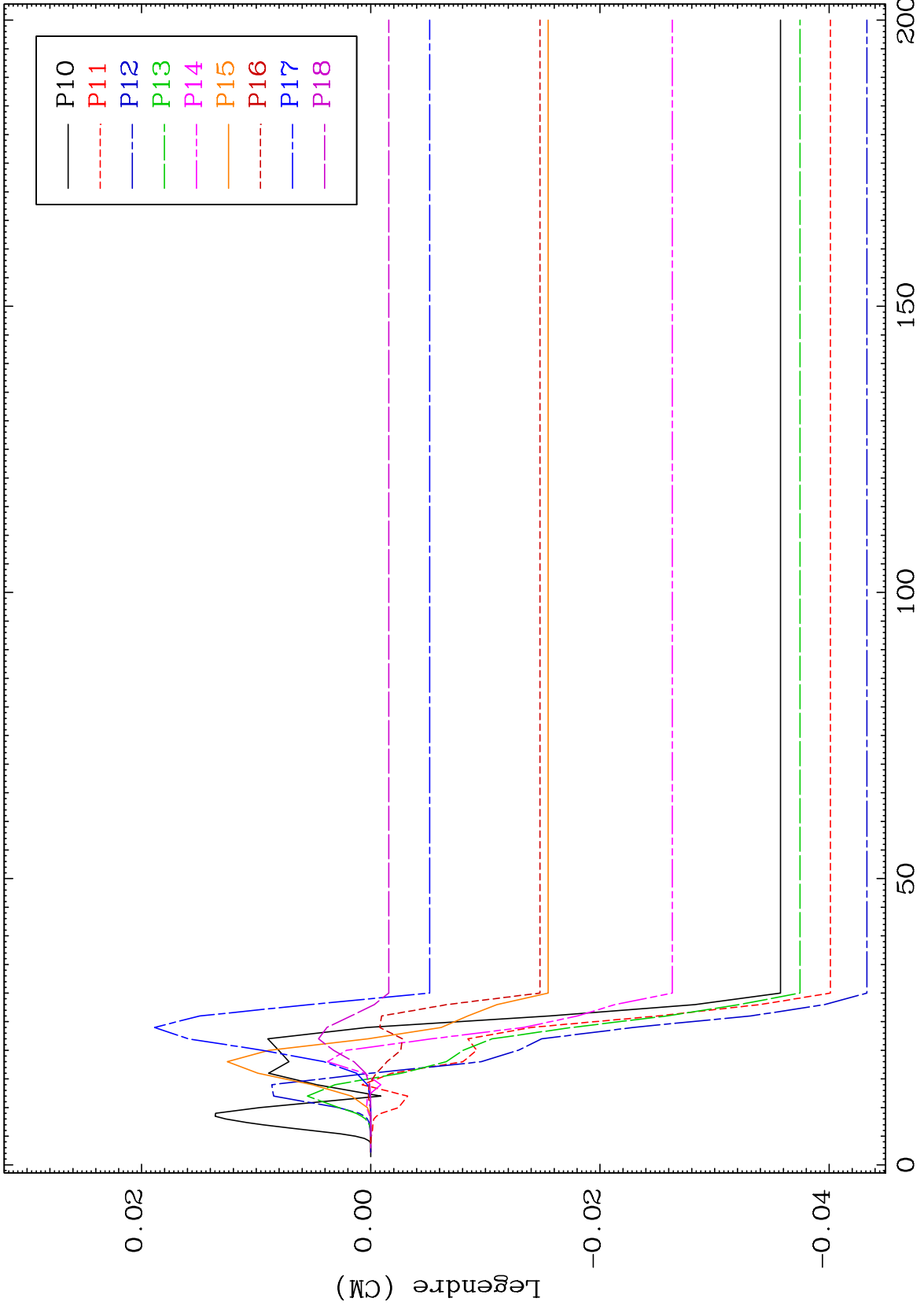
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



33

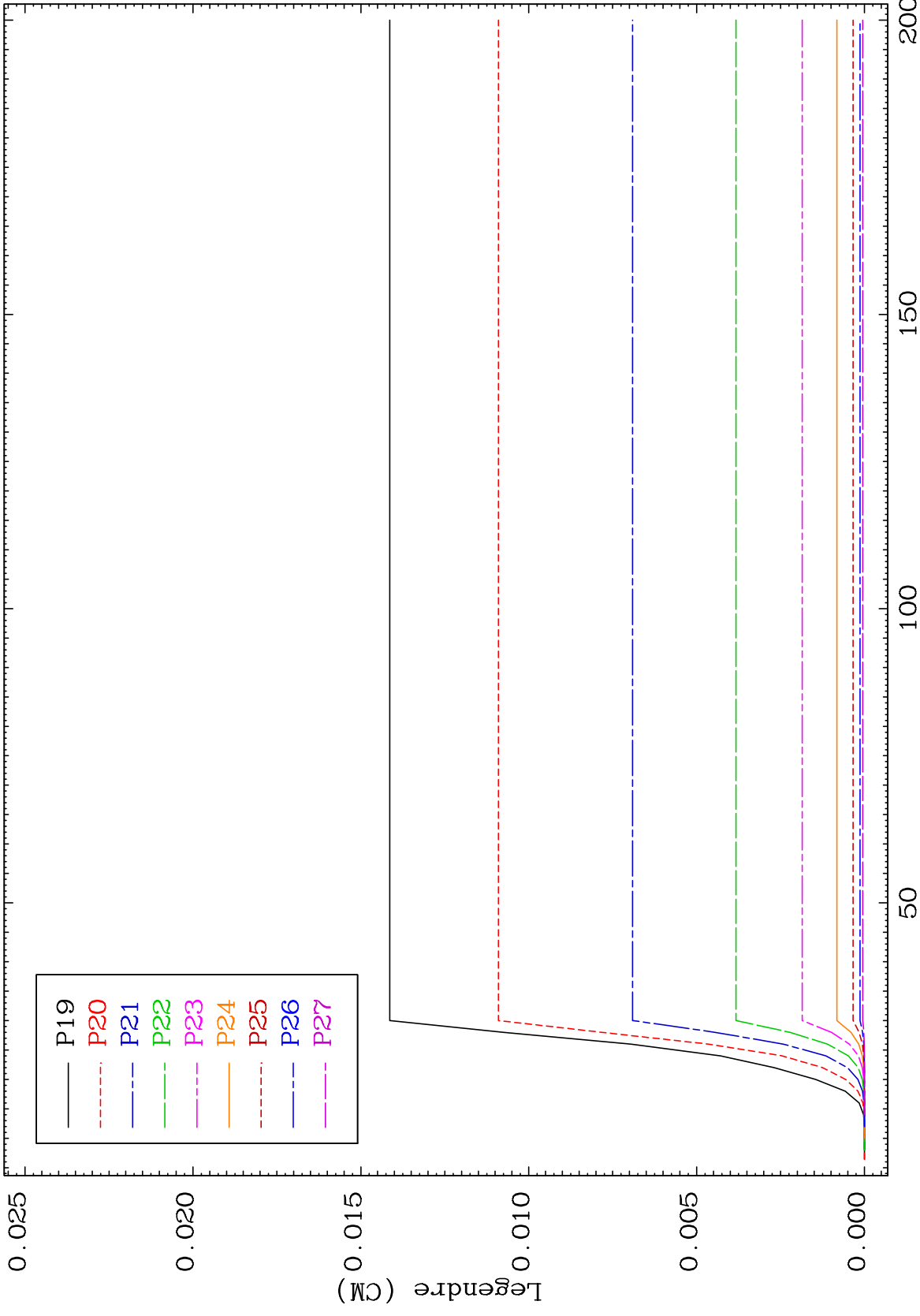
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



34

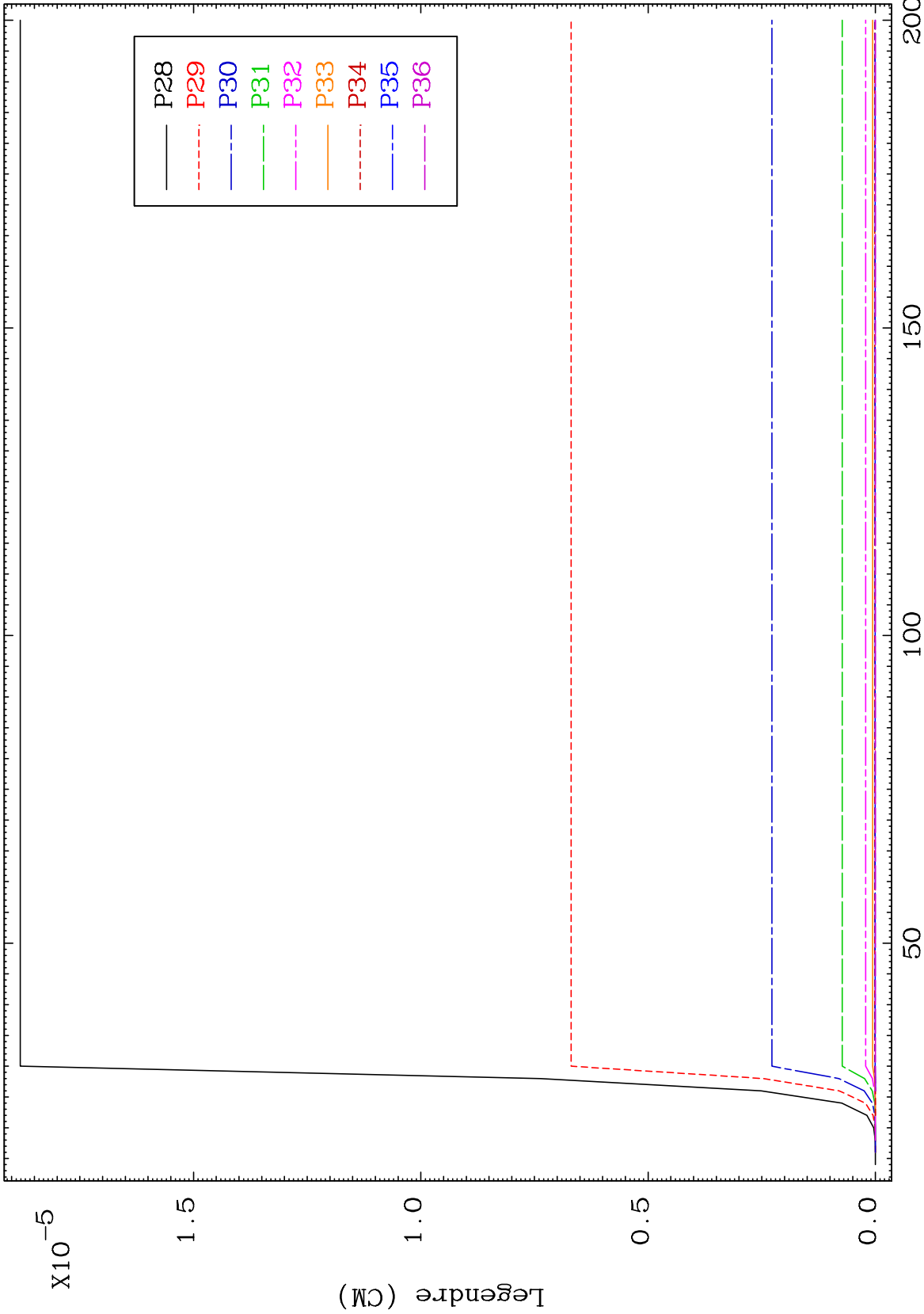
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



35

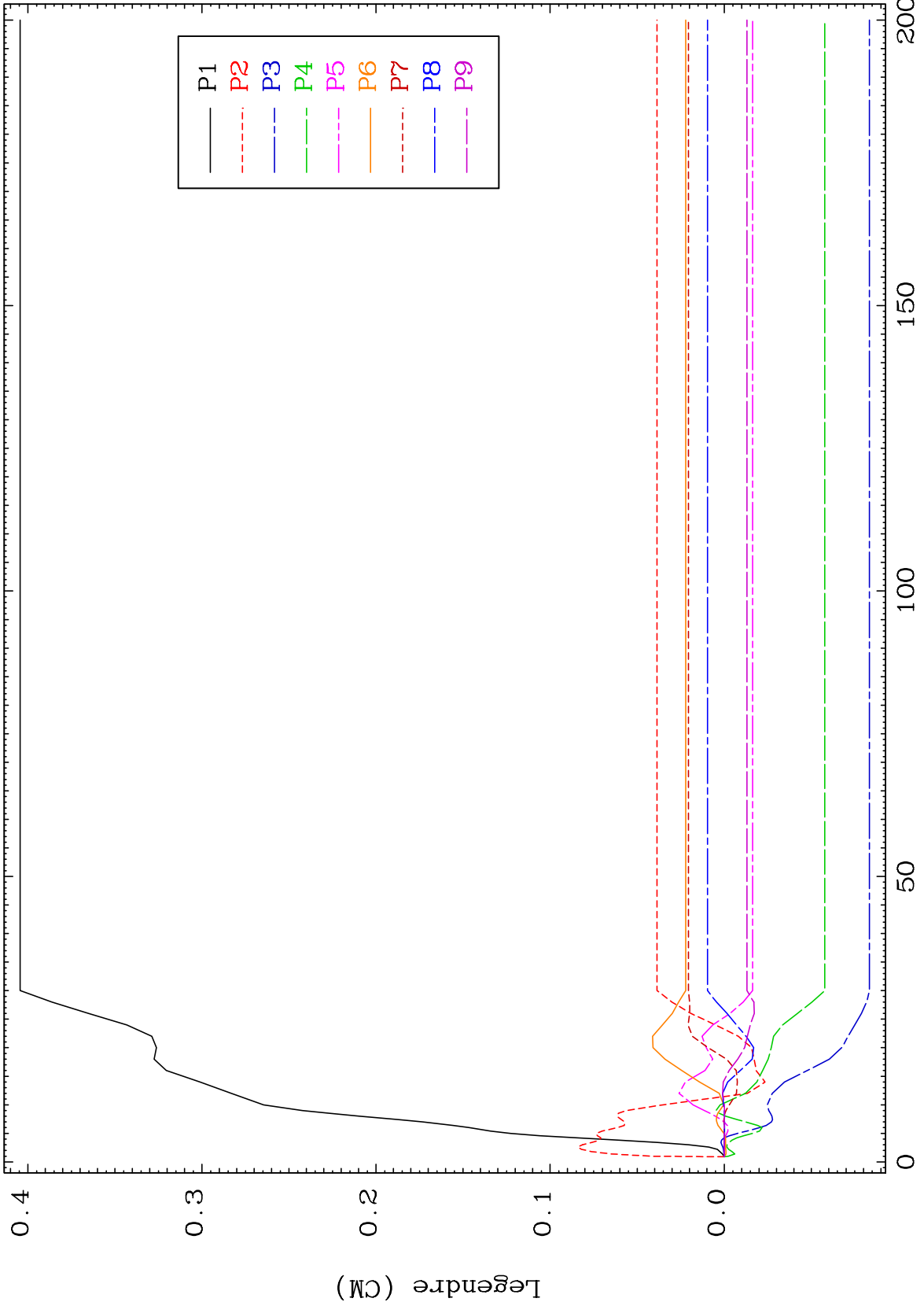
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



36

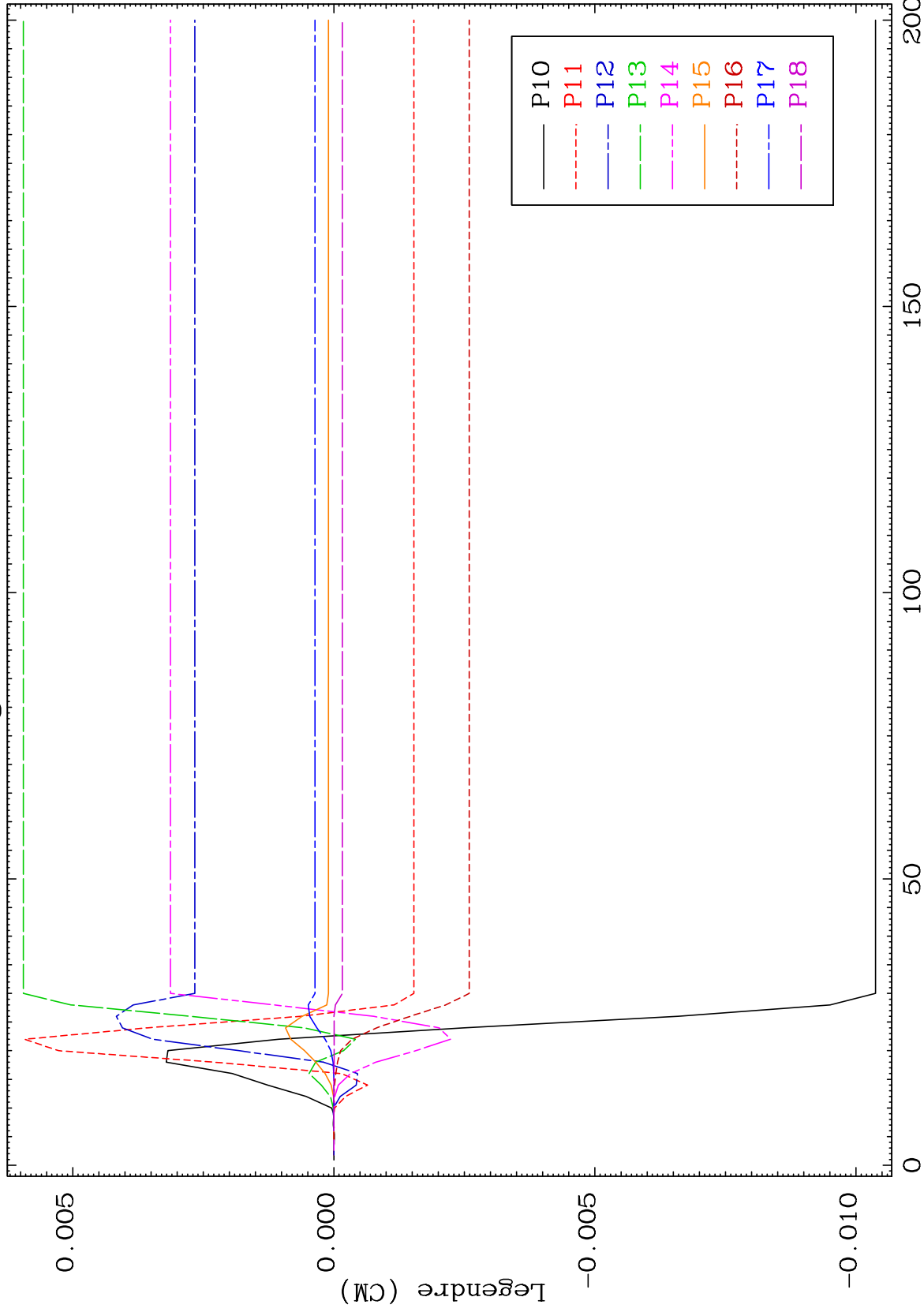
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



37

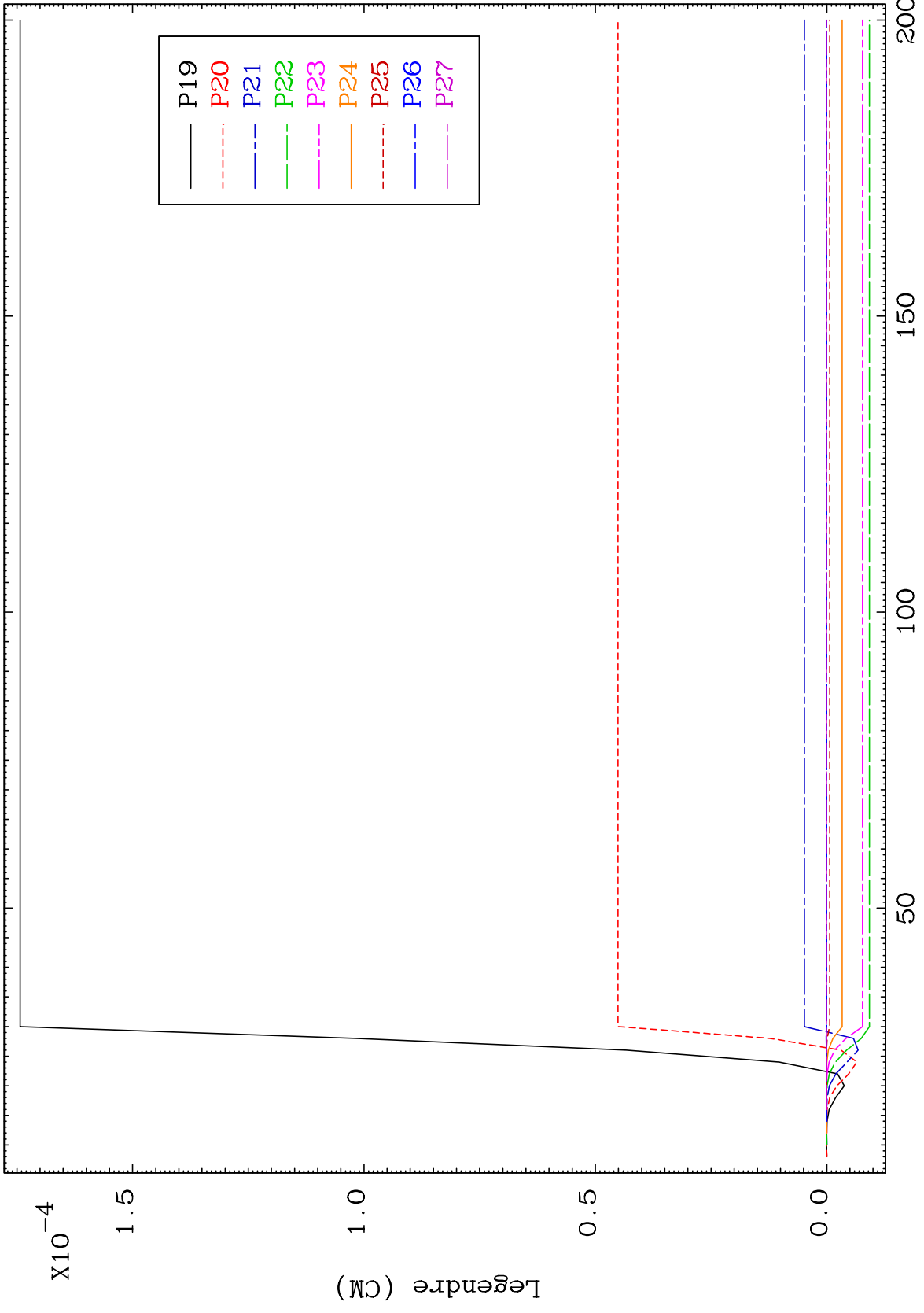
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



38

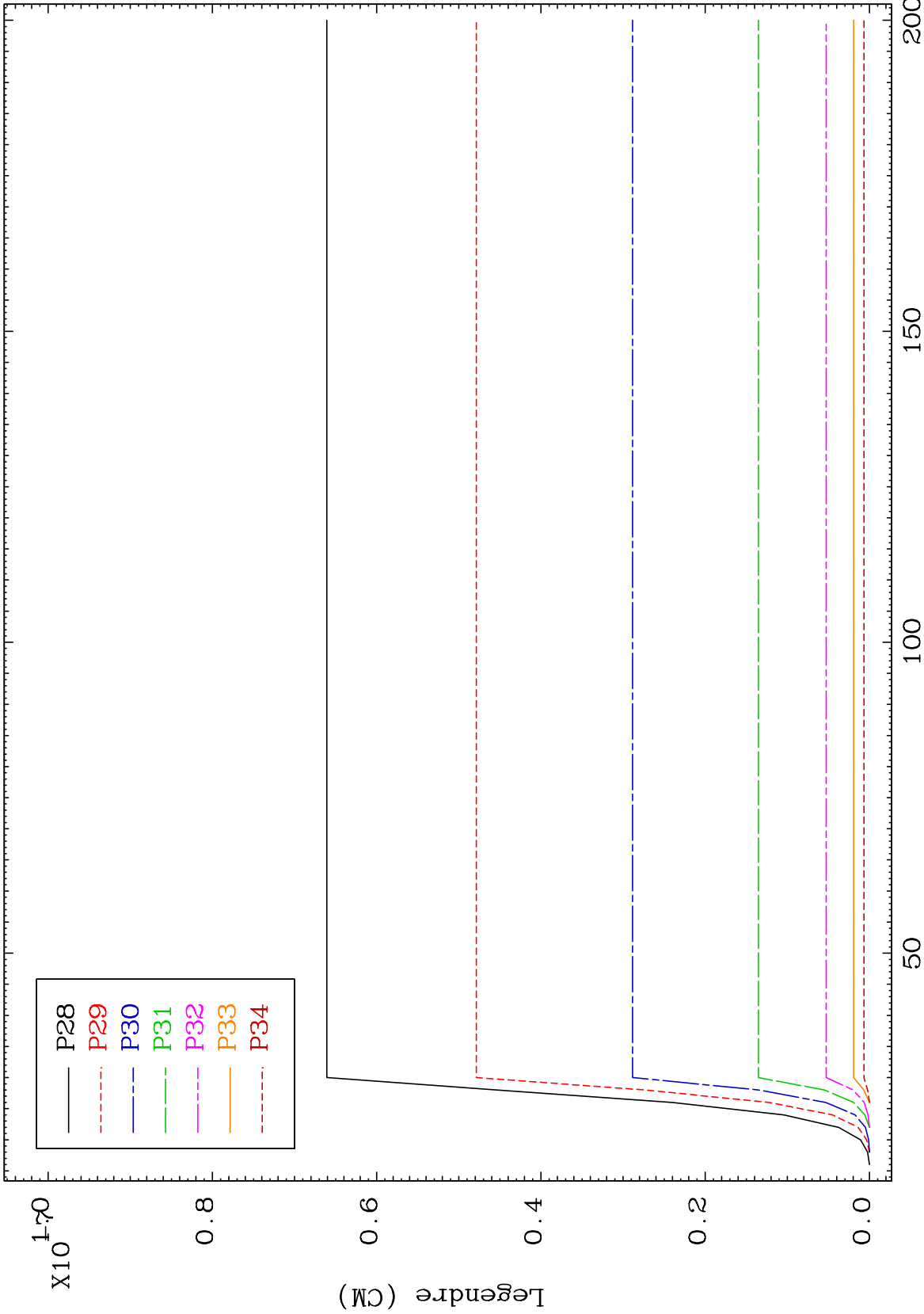
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

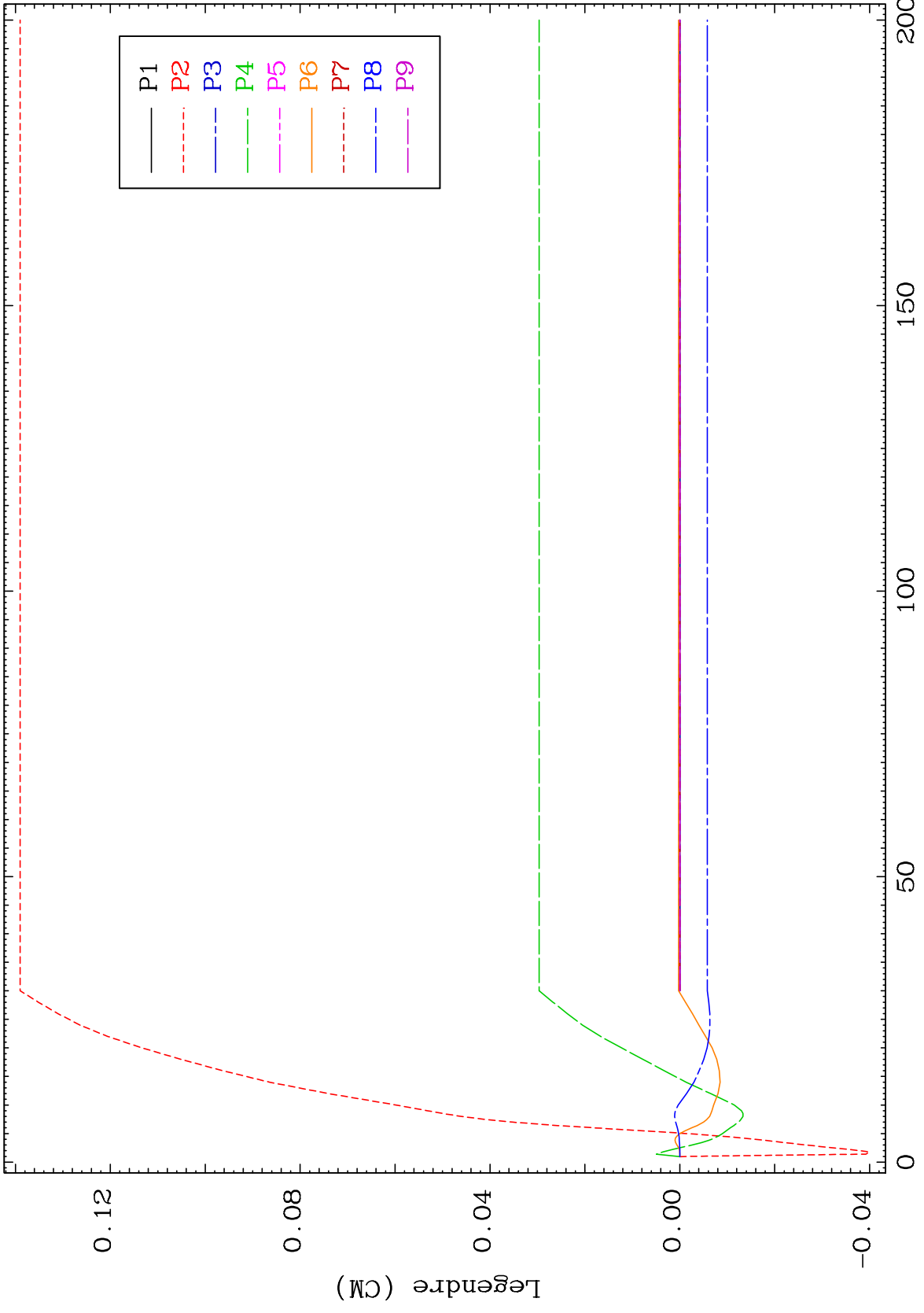


39

Incident Energy (MeV)

66-Dy-166

MAT 6655 MT= 56 (n,n') Level Legendre Coefficients 66-Dy-166

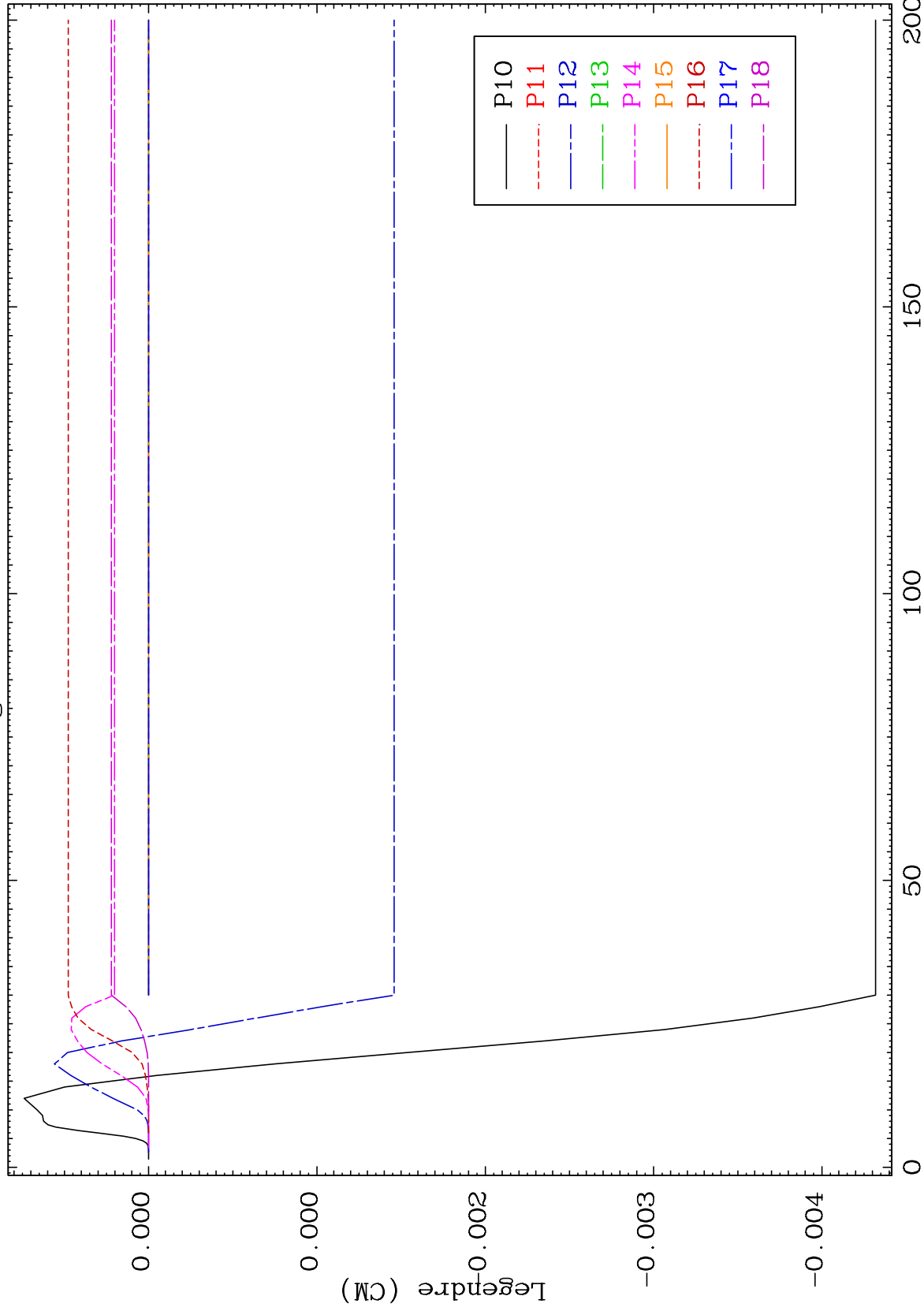


Legendre (CM) Incident Energy (MeV) 66-Dy-166

MAT 6655

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

66-Dy-166



41

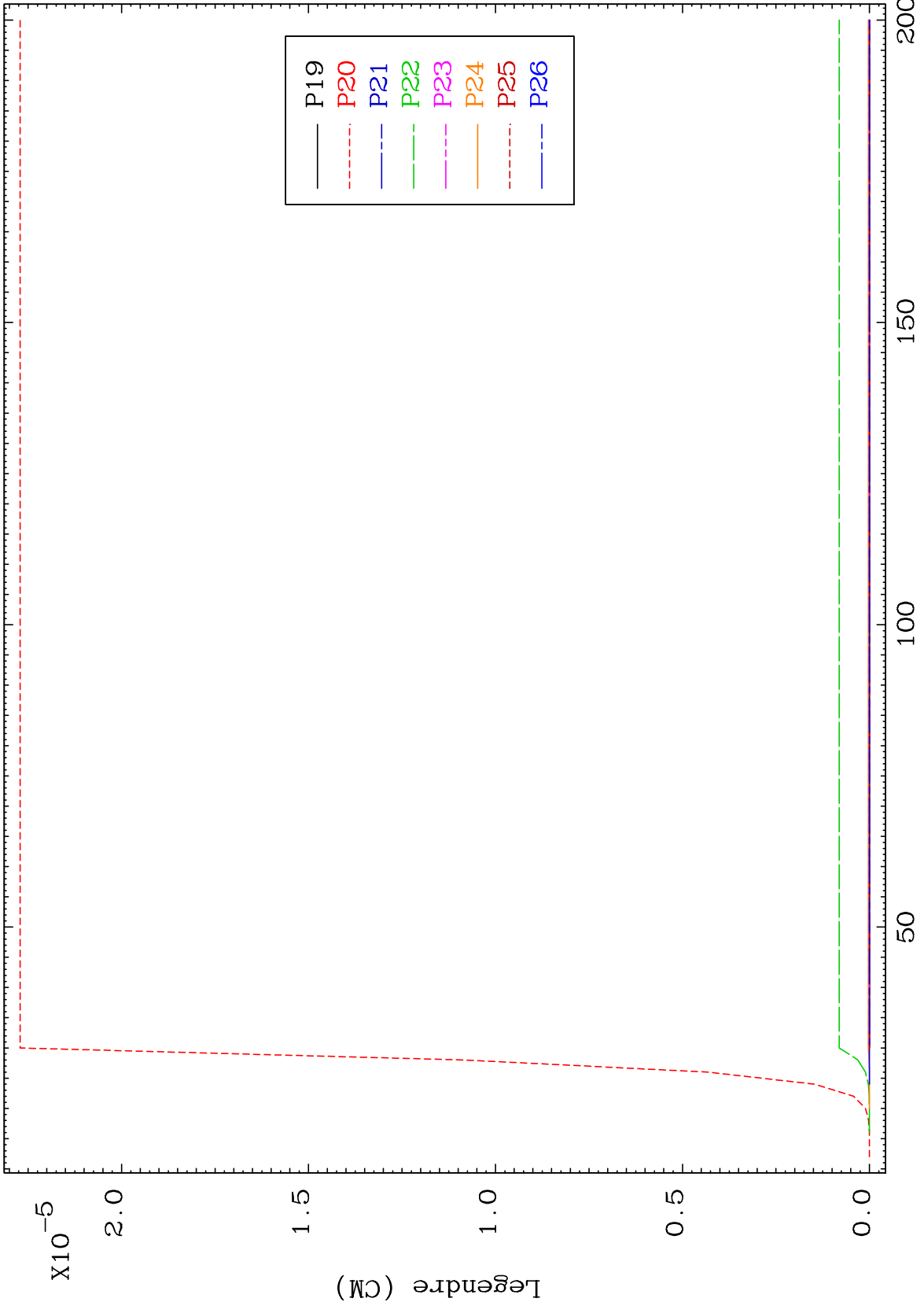
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

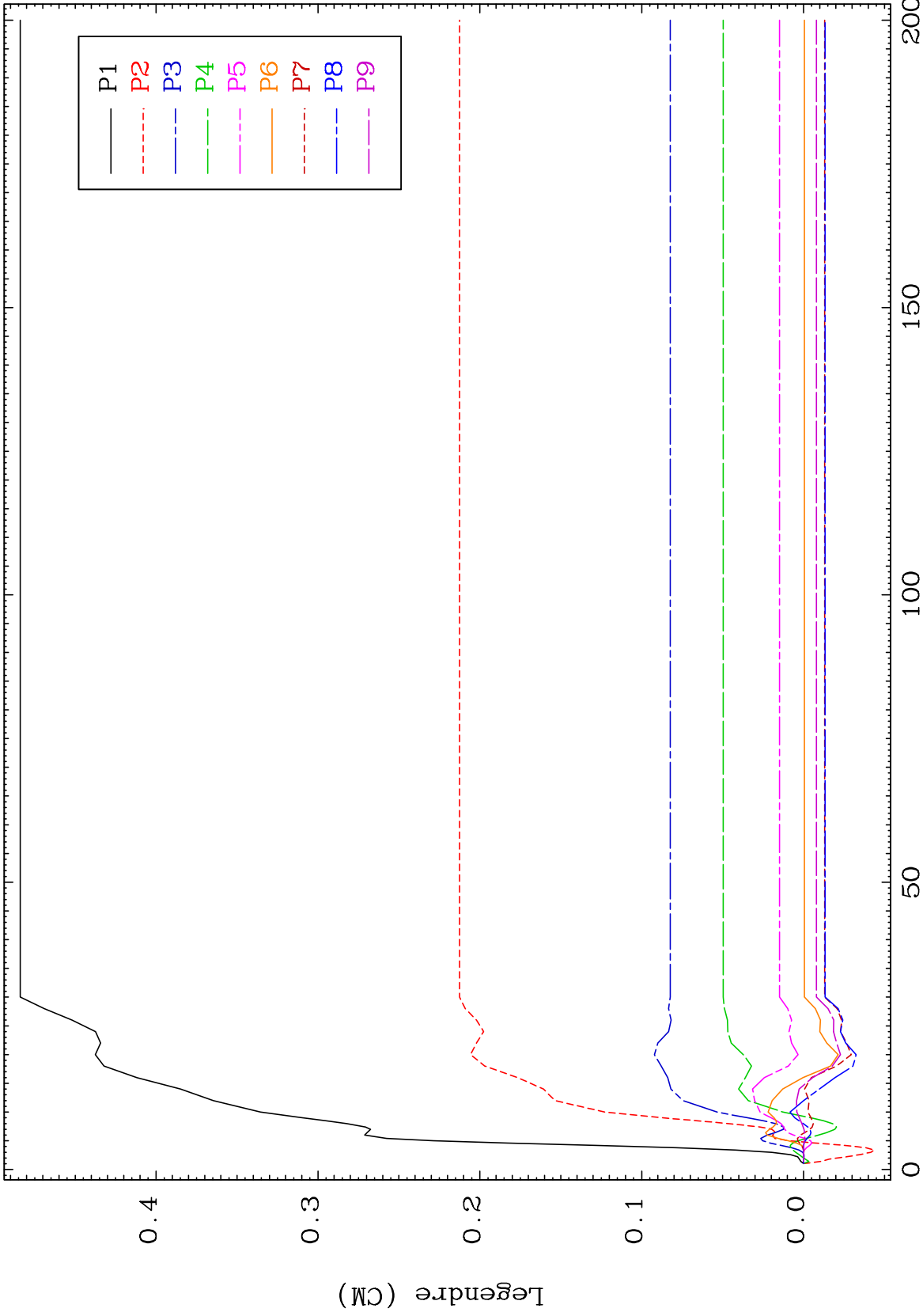
Incident Energy (MeV)

42

MAT 6655

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

66-Dy-166



43

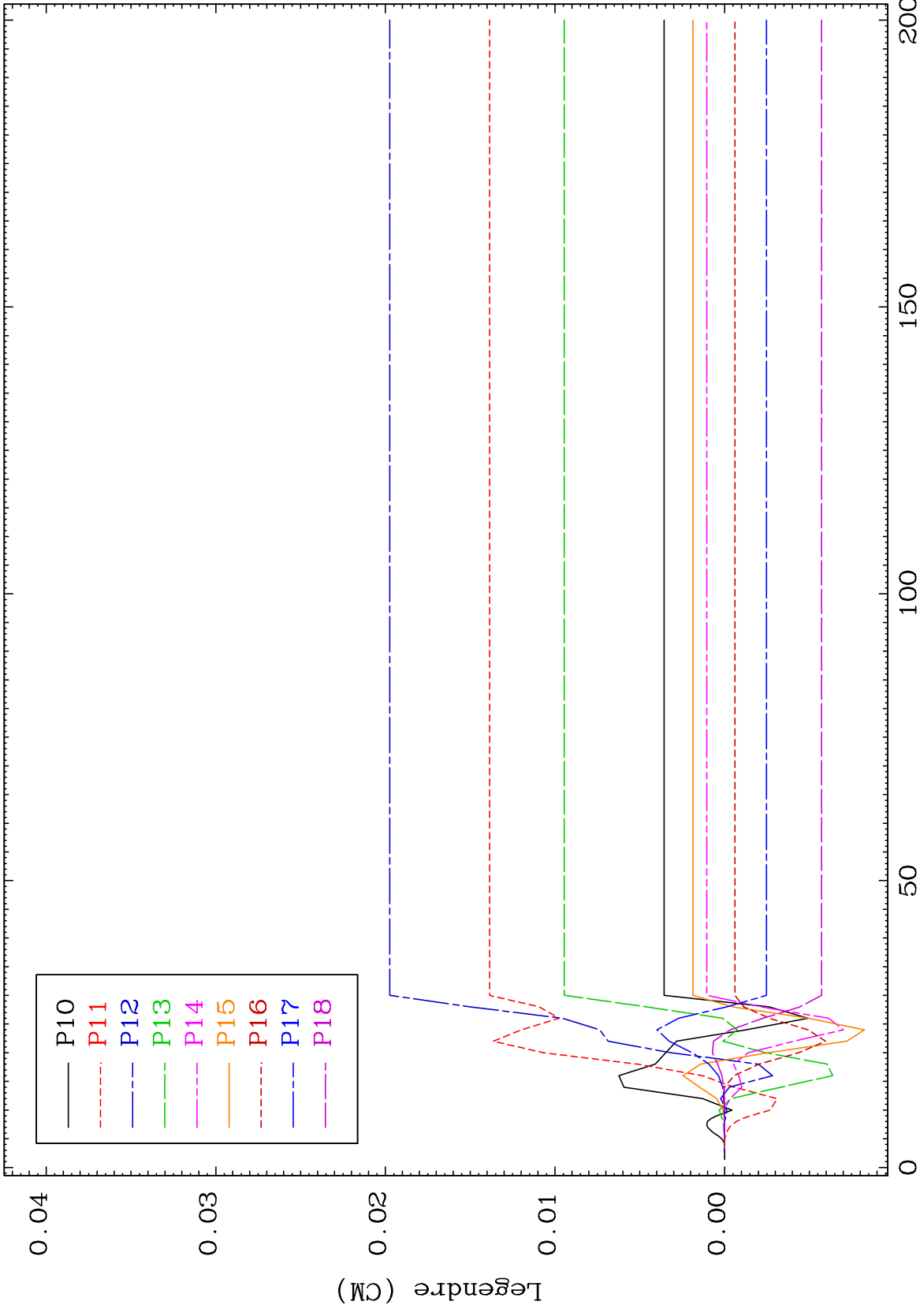
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

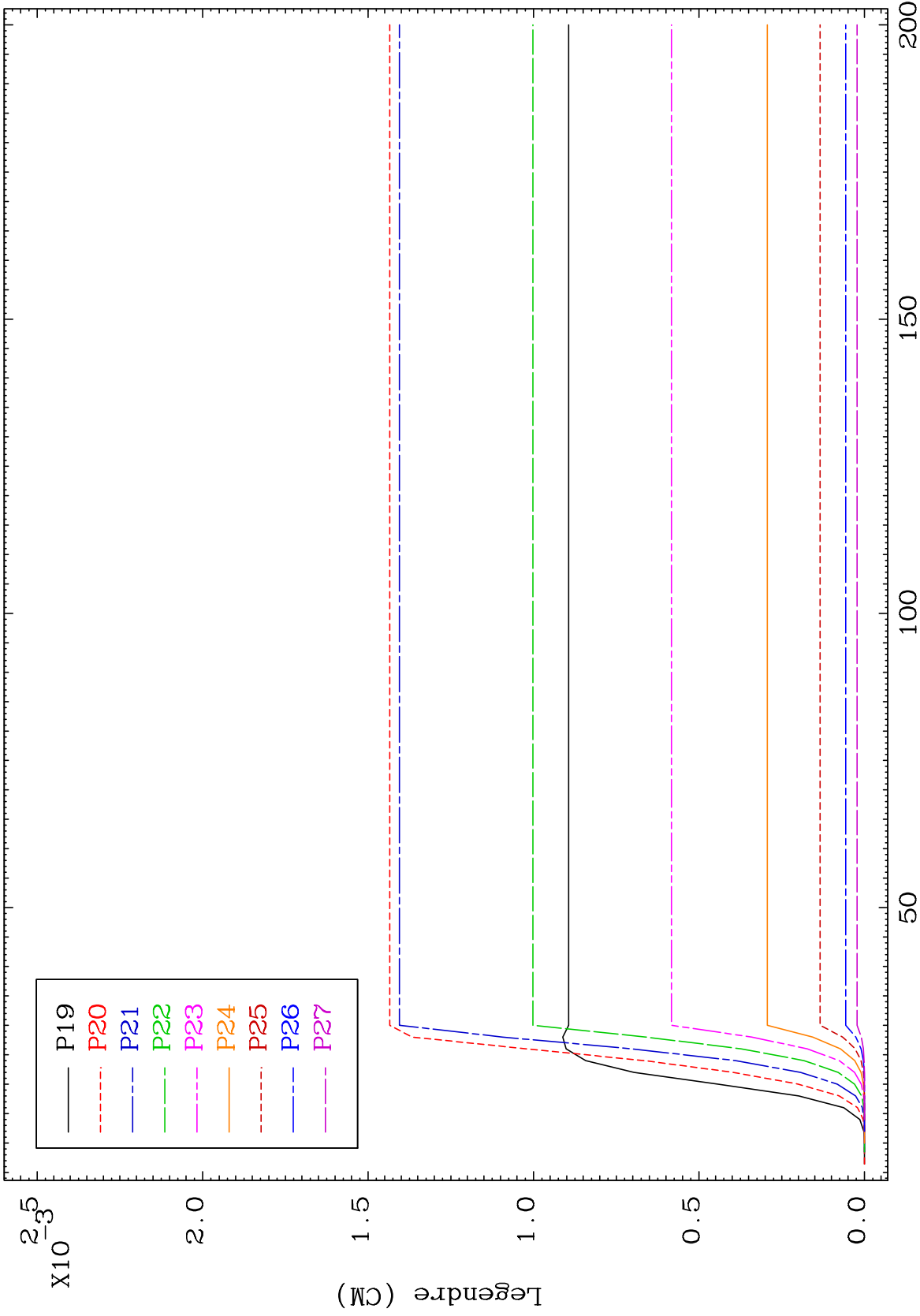
66-Dy-166



MAT 6655

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

66-Dy-166



45

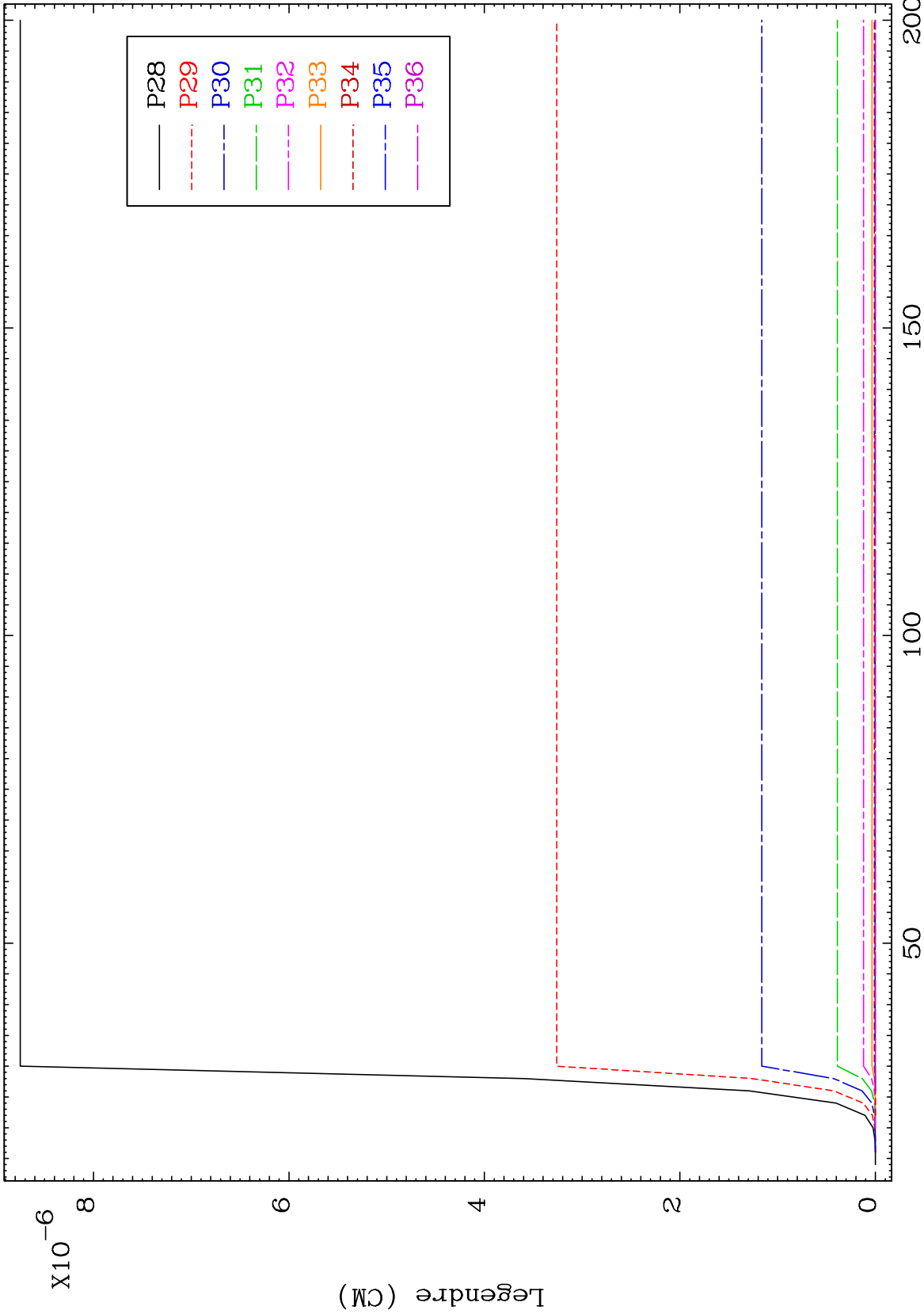
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



46

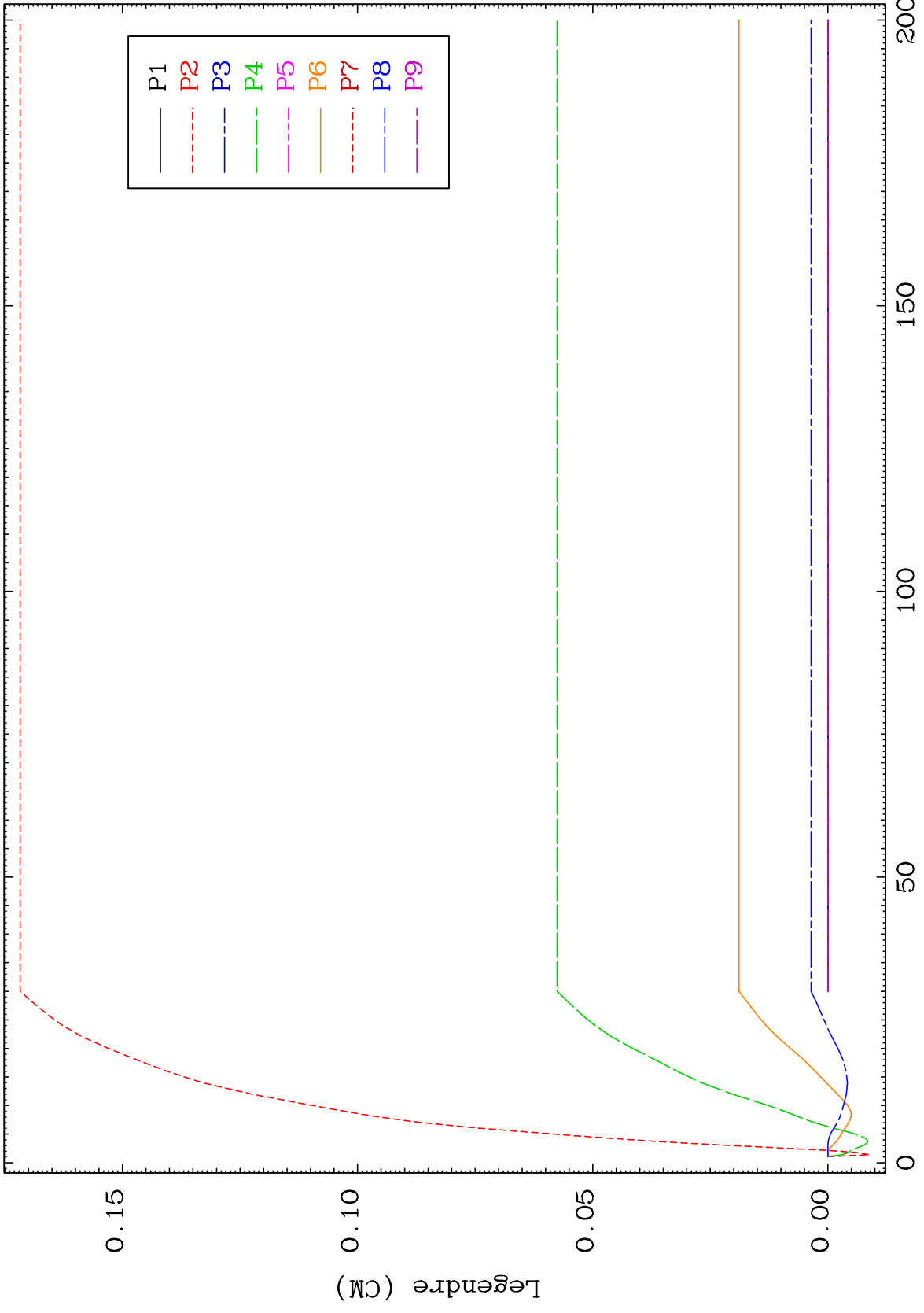
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



47

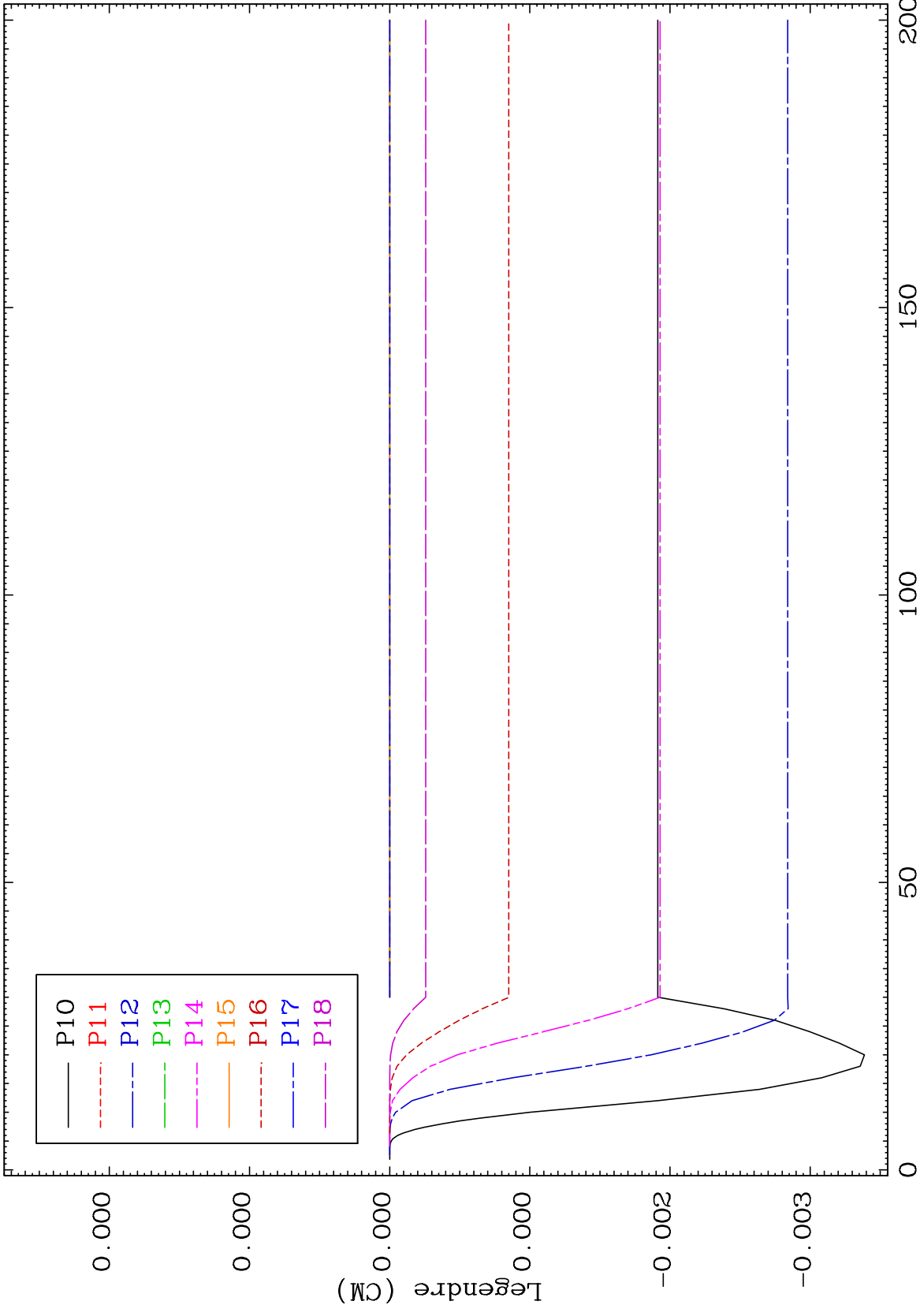
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



48

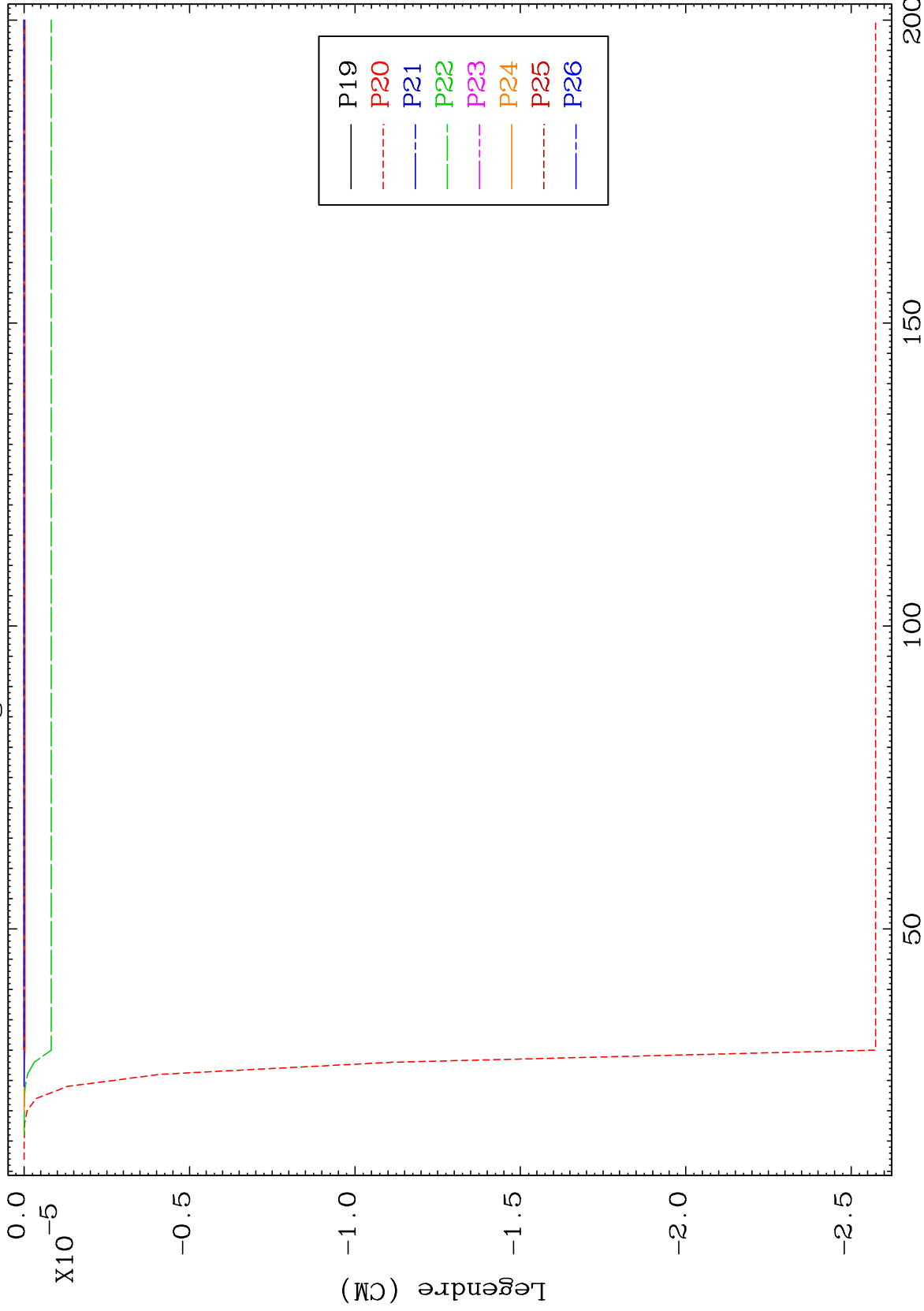
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



49

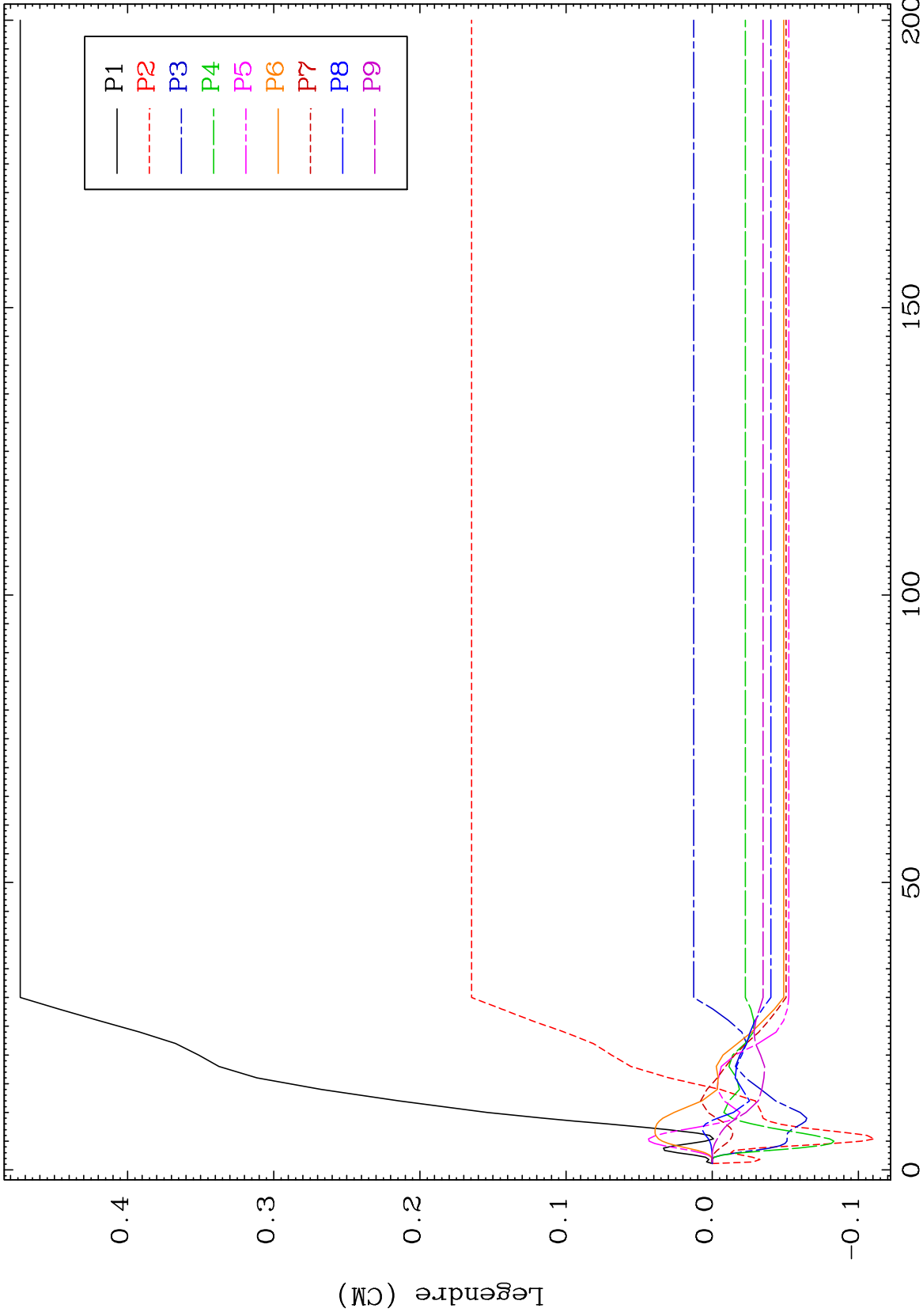
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



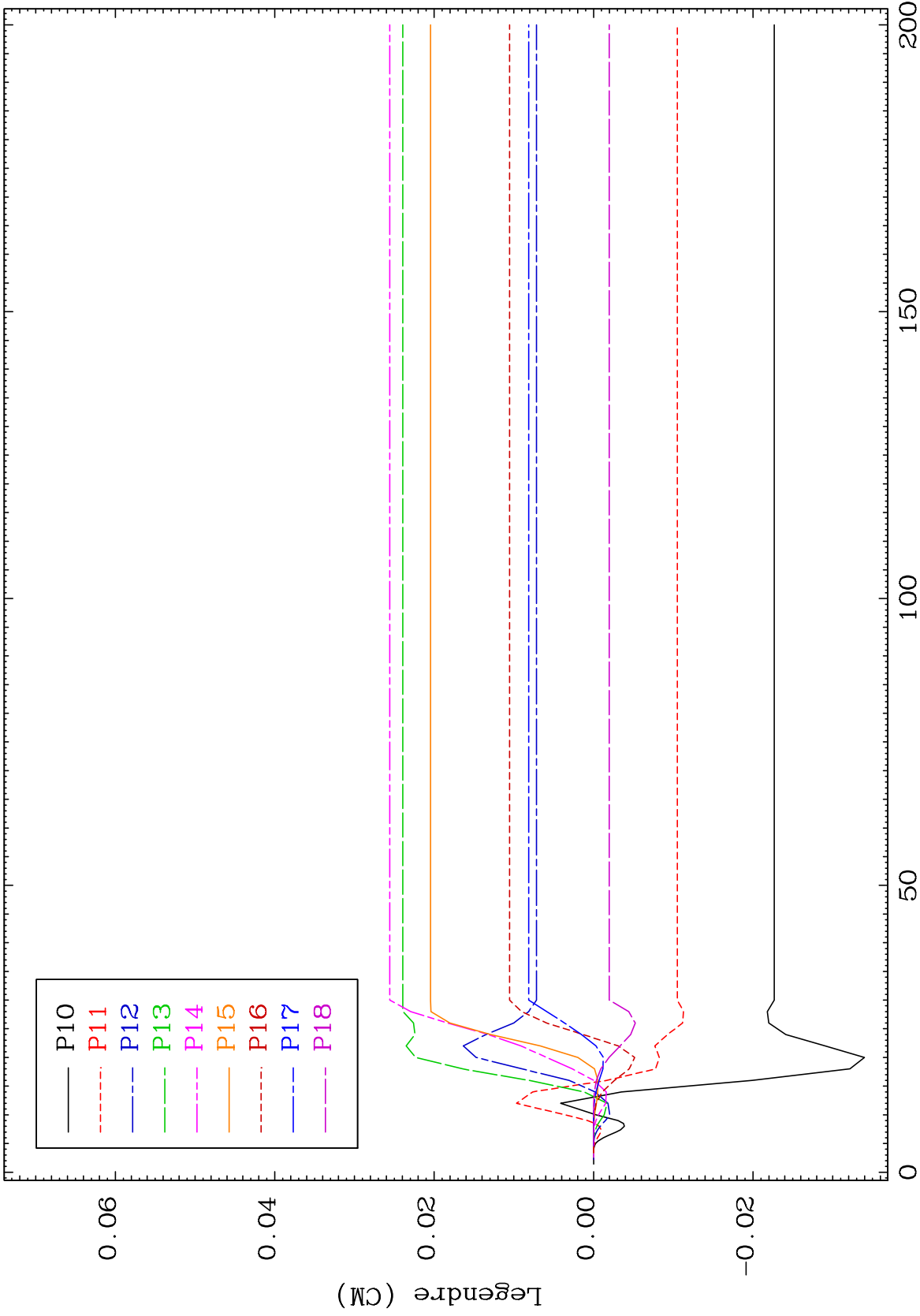
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



51

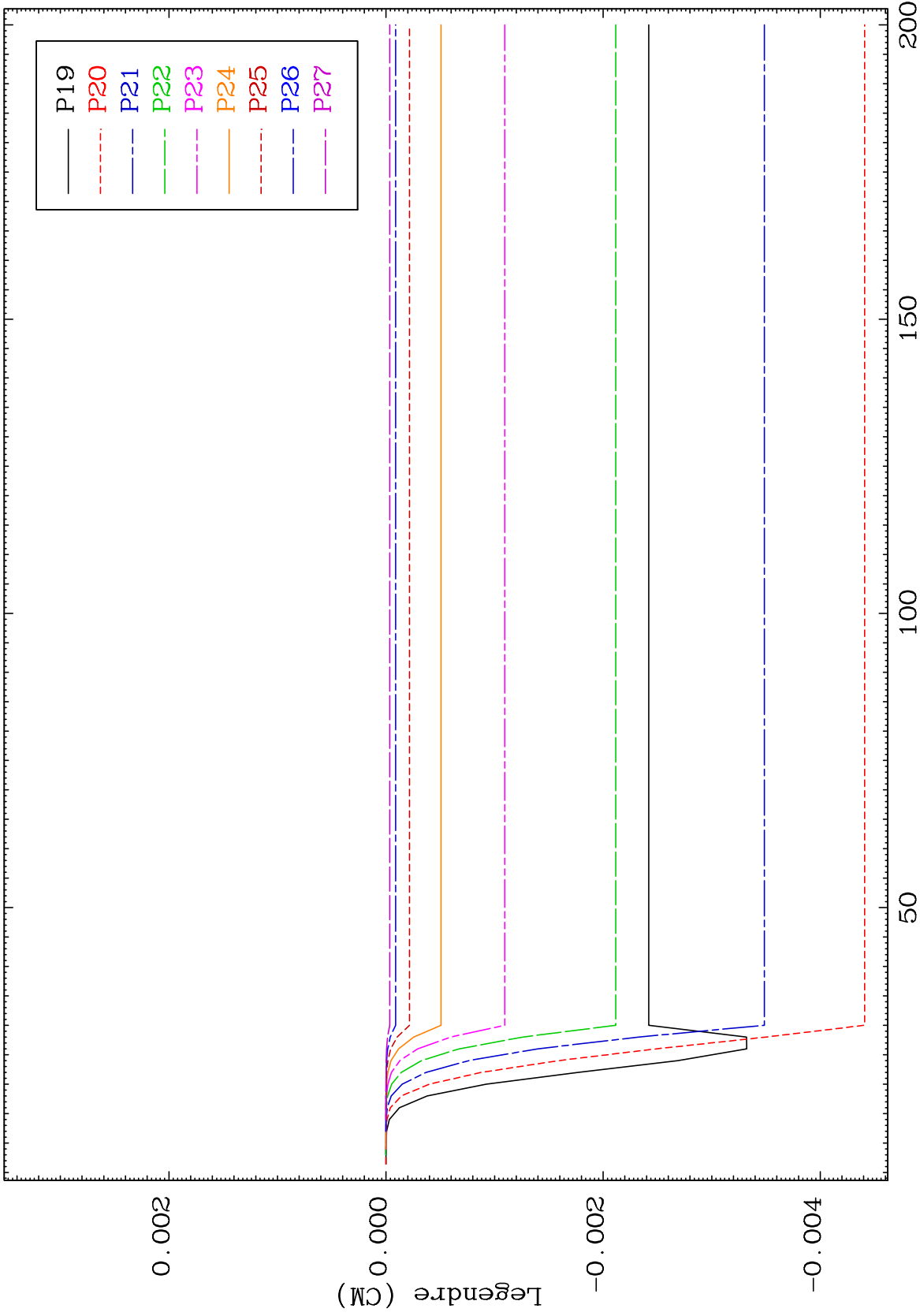
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



52

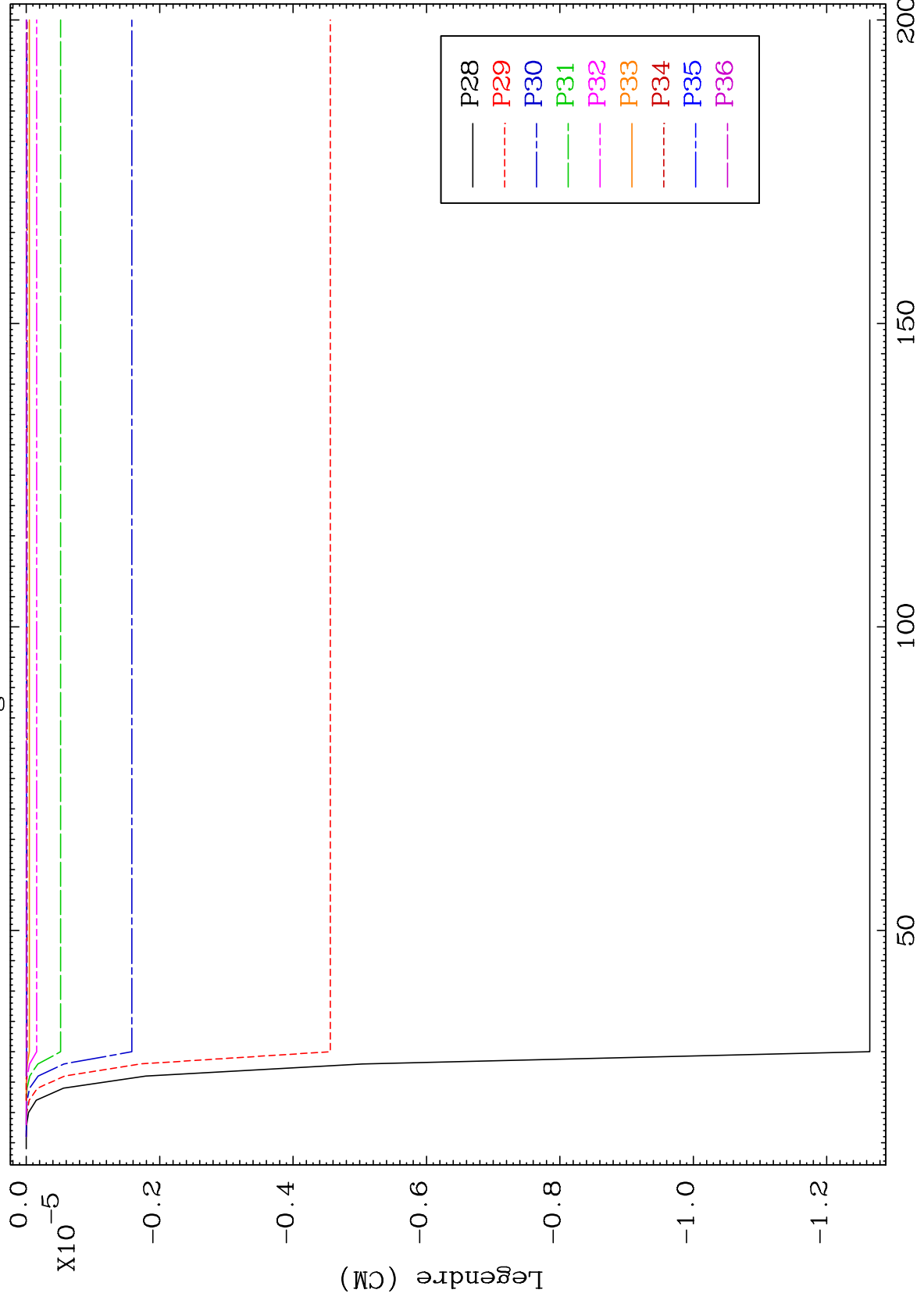
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

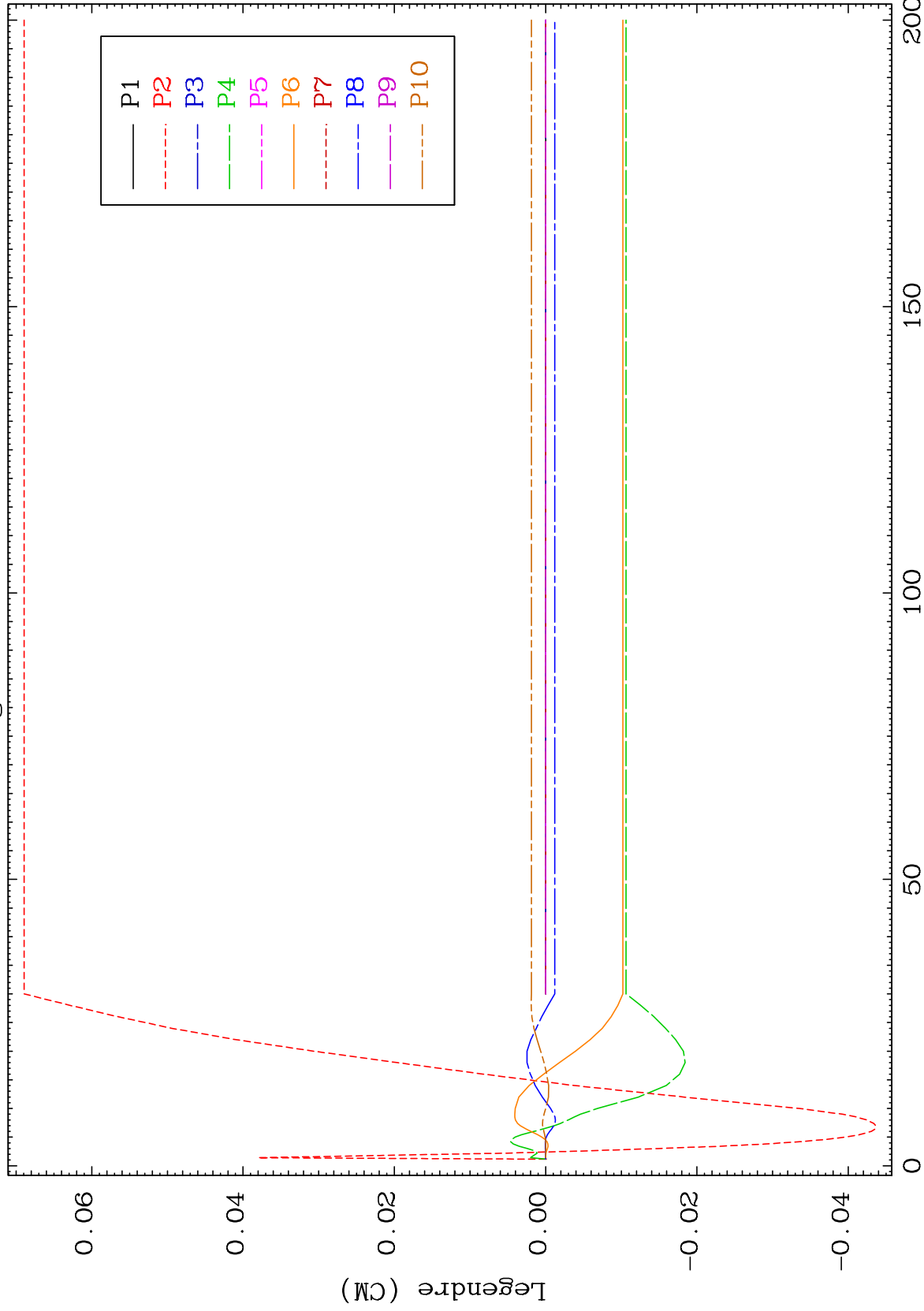
Incident Energy (MeV)

53

MAT 6655

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

66-Dy-166

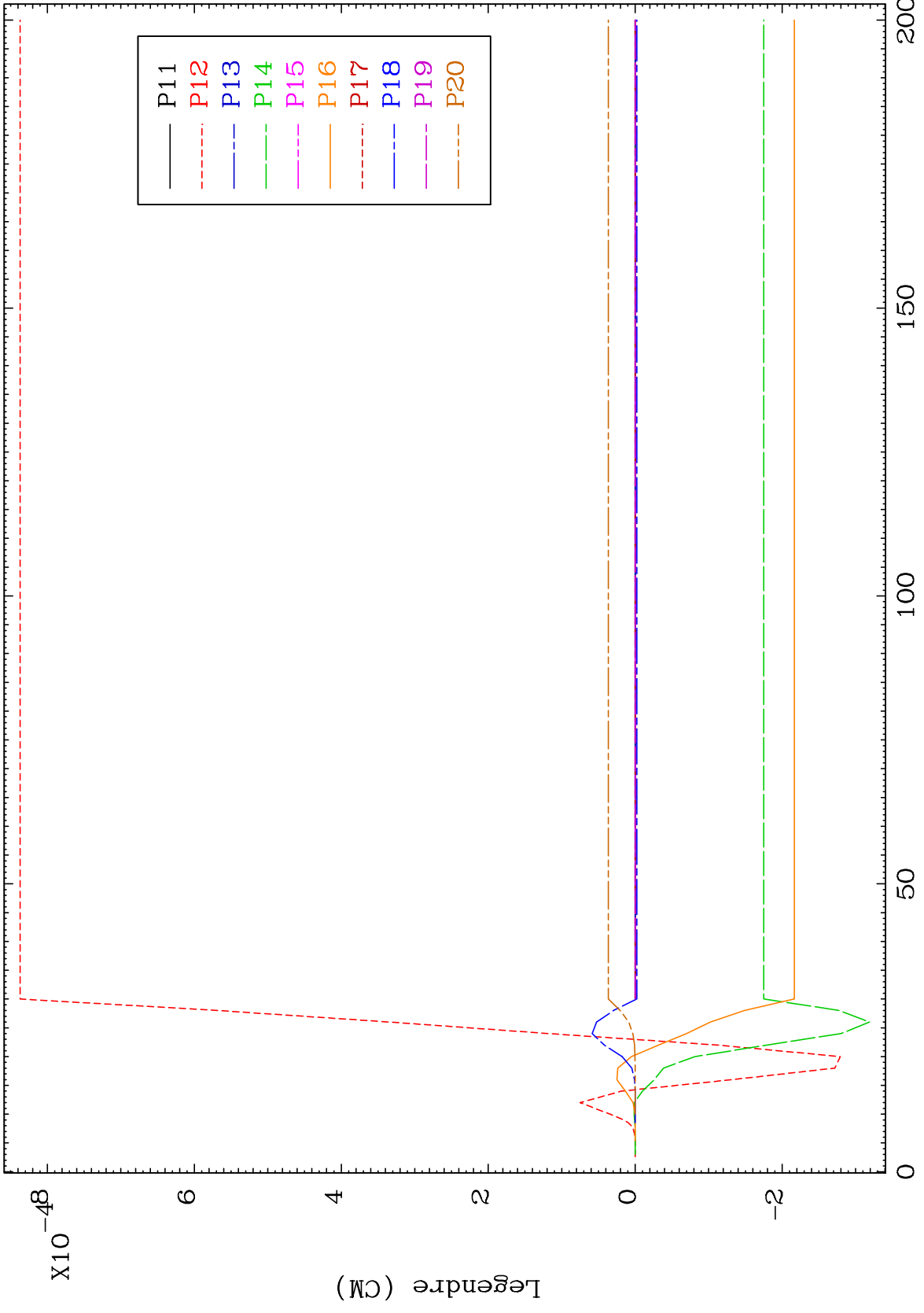


54

Incident Energy (MeV)

66-Dy-166

MAT 6655 MT= 60 (n,n') Level Legendre Coefficients 66-Dy-166

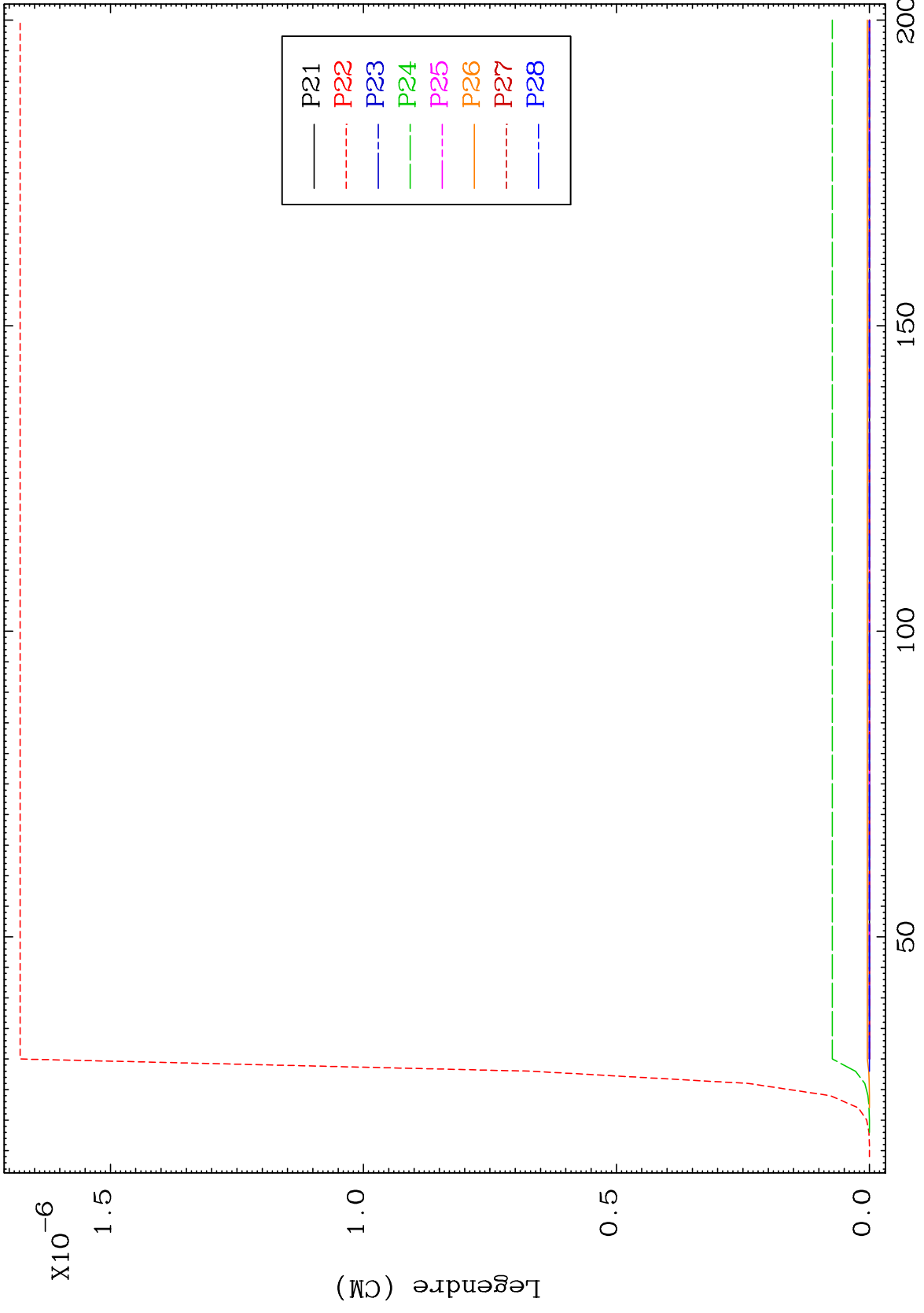


55 Incident Energy (MeV) 66-Dy-166

MAT 6655

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

66-Dy-166

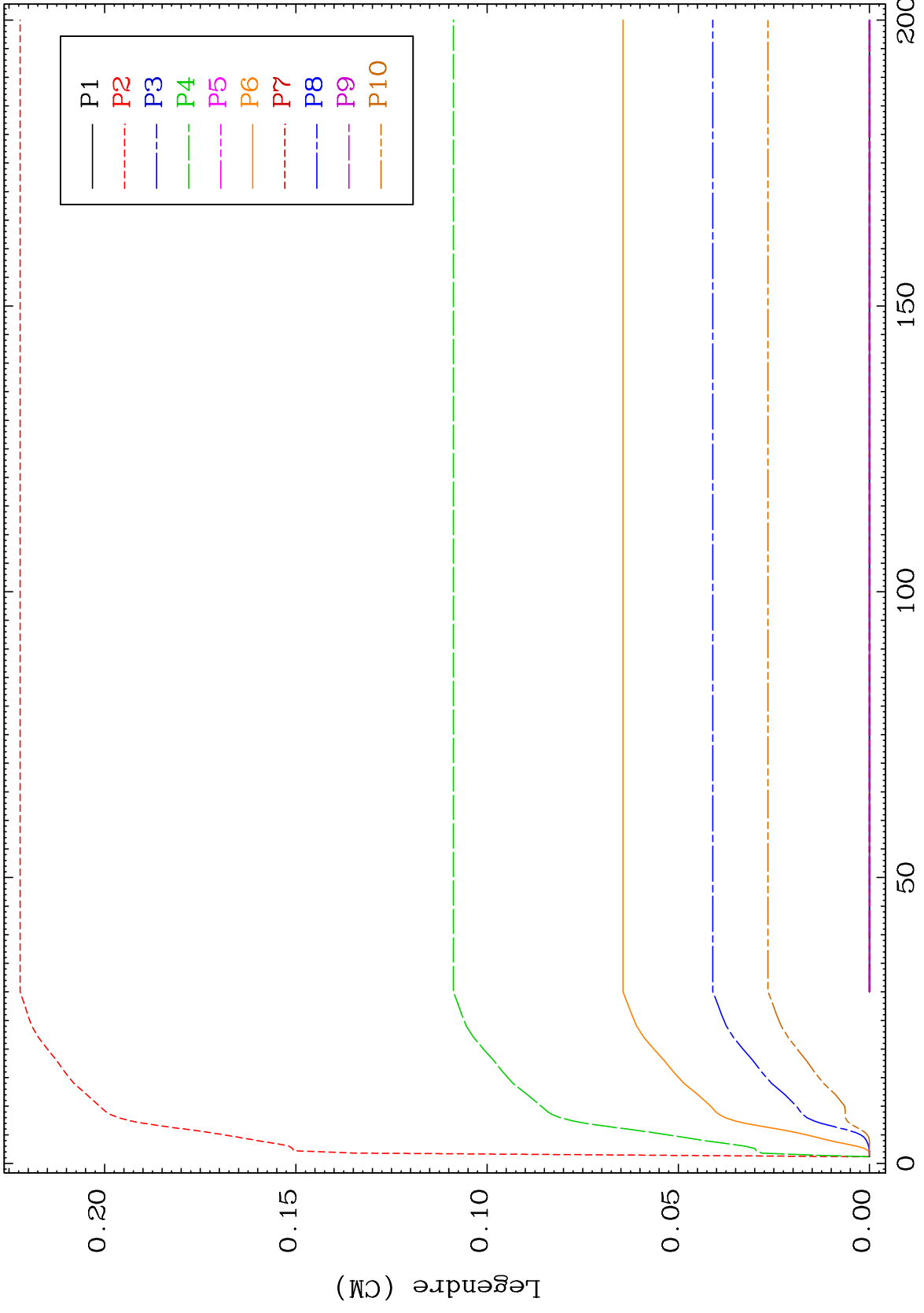


66-Dy-166

Incident Energy (MeV)

56

MAT 6655 MT= 61 (n,n') Level Legendre Coefficients 66-Dy-166

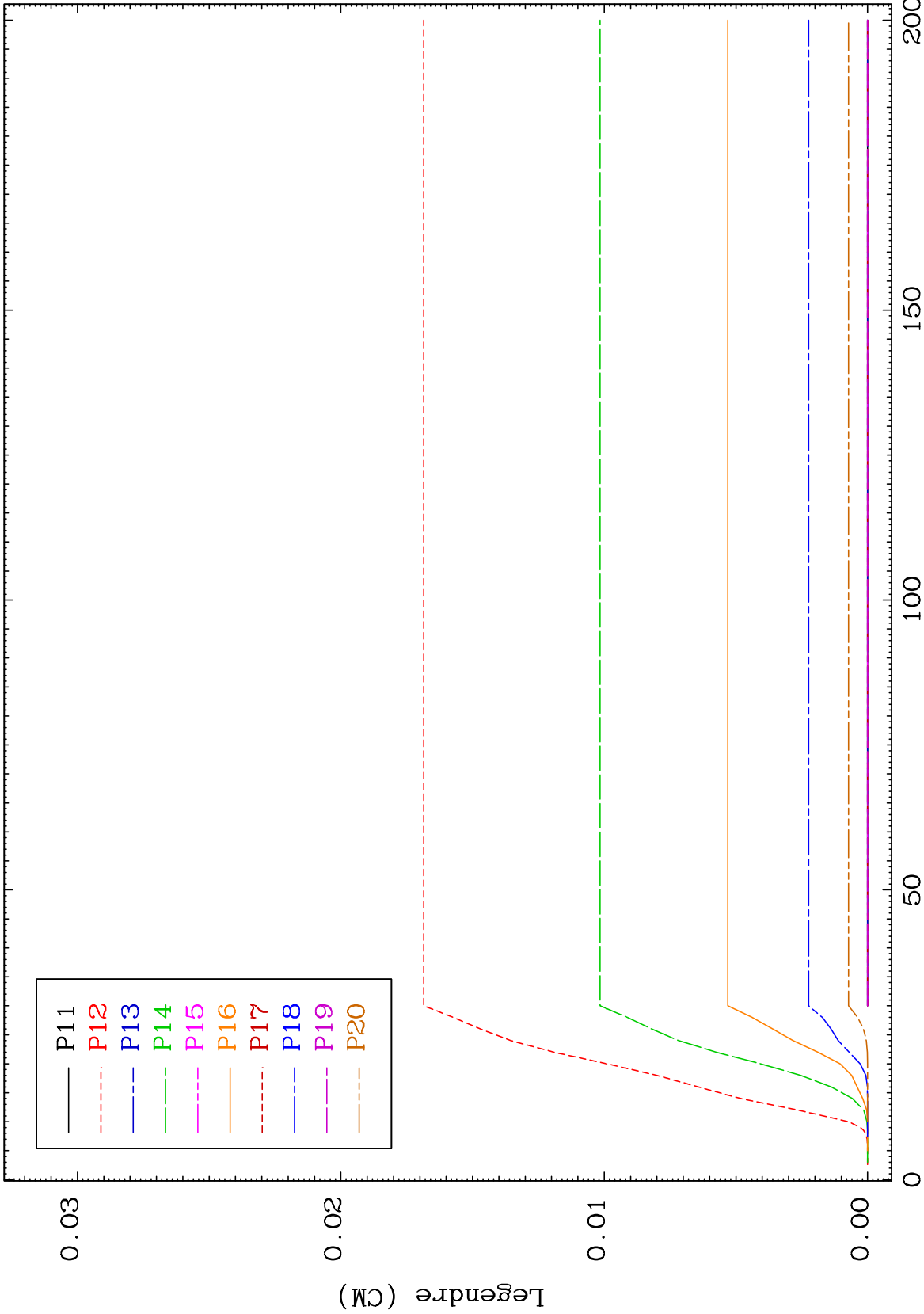


57 Incident Energy (MeV) 66-Dy-166

MAT 6655

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

66-Dy-166



58

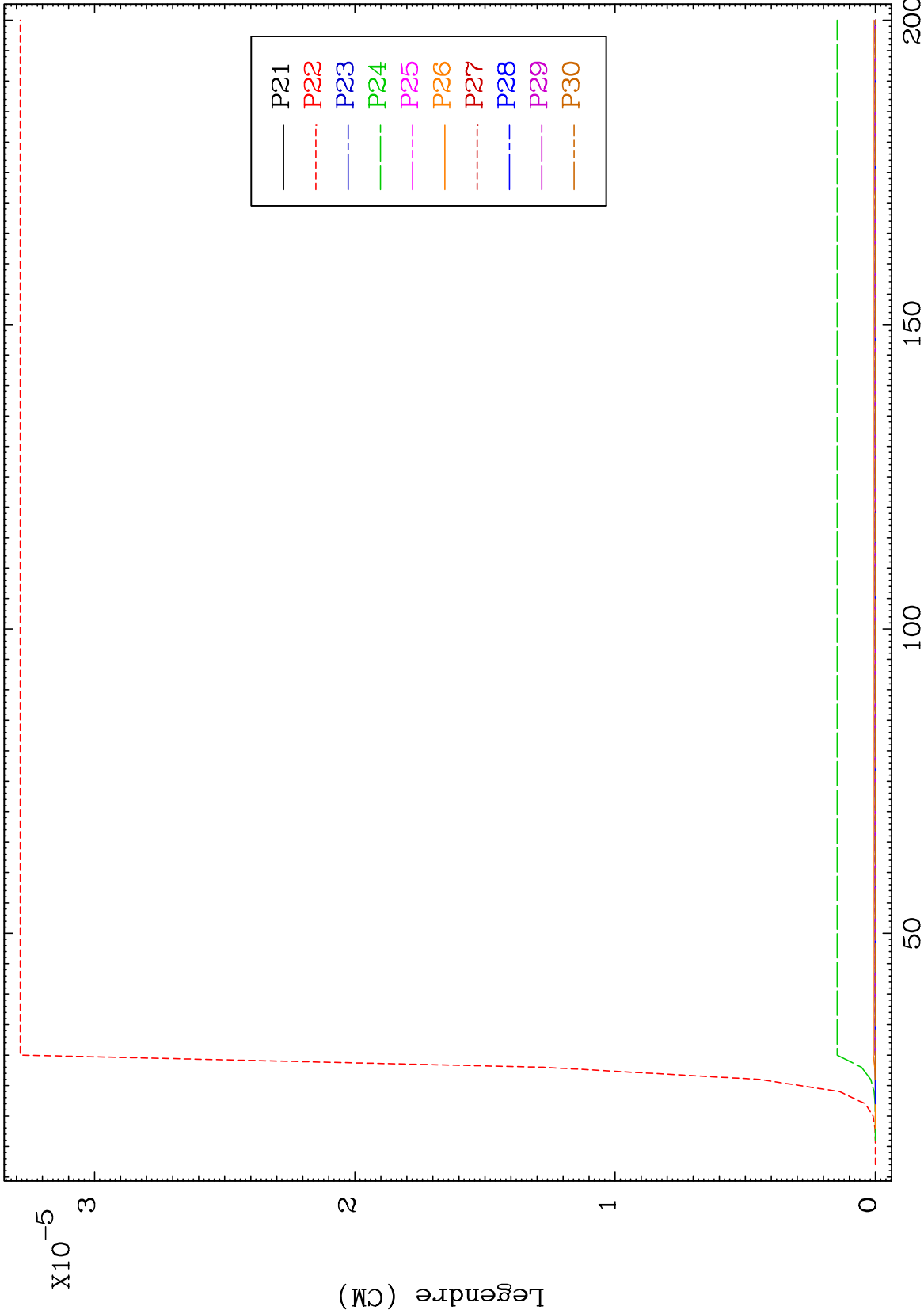
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



59

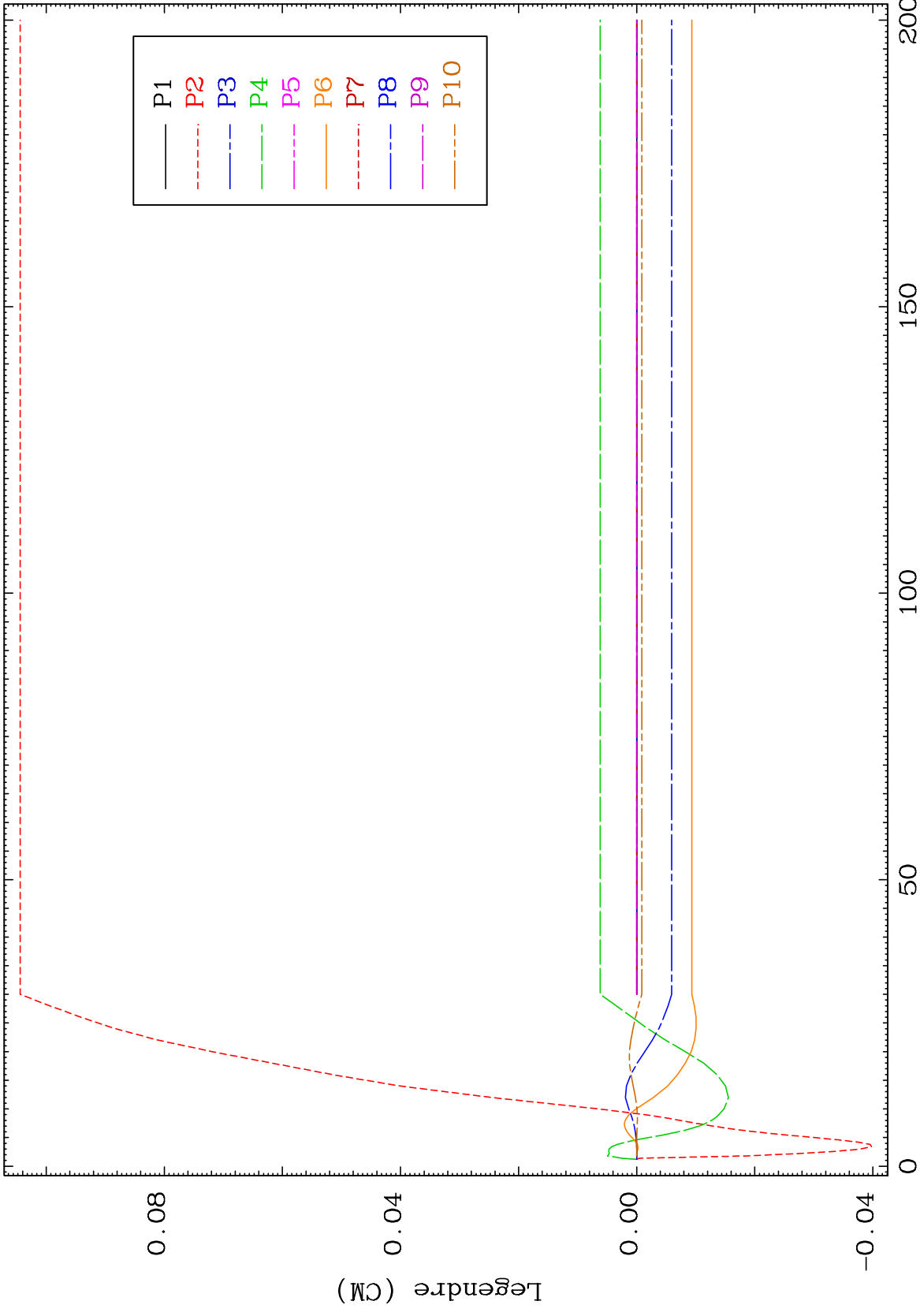
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



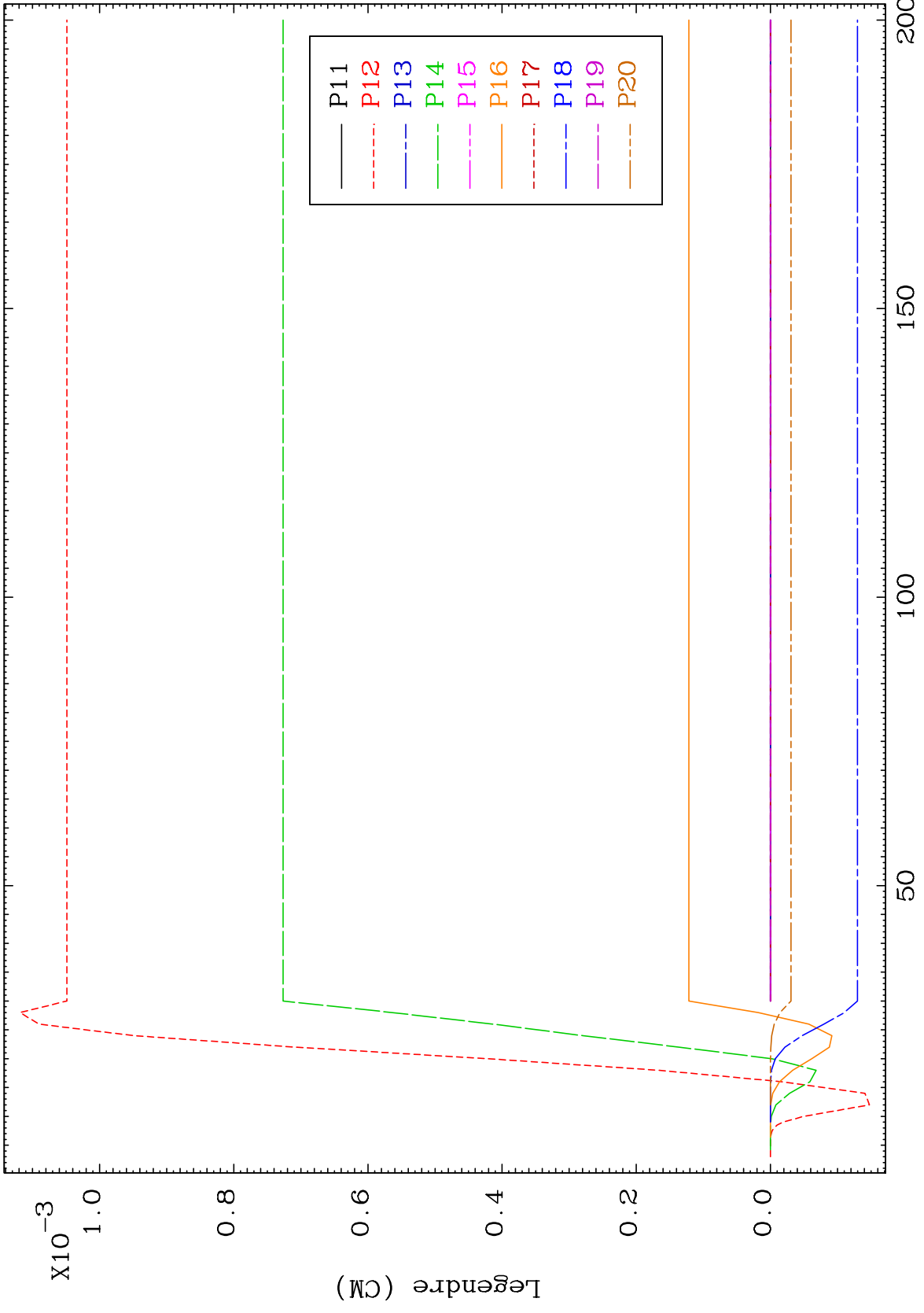
66-Dy-166

Incident Energy (MeV)

MAT 6655

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

66-Dy-166



61

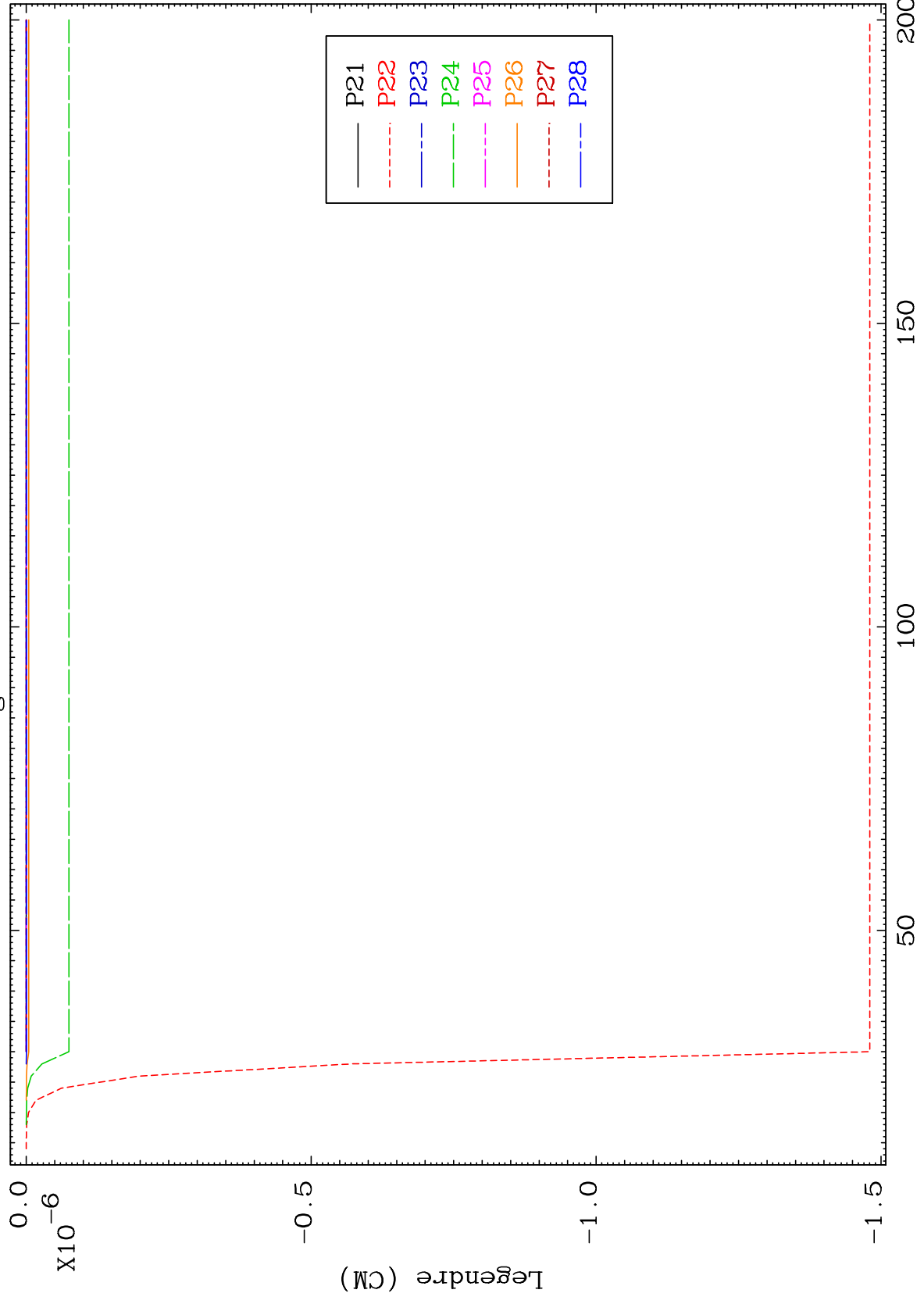
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

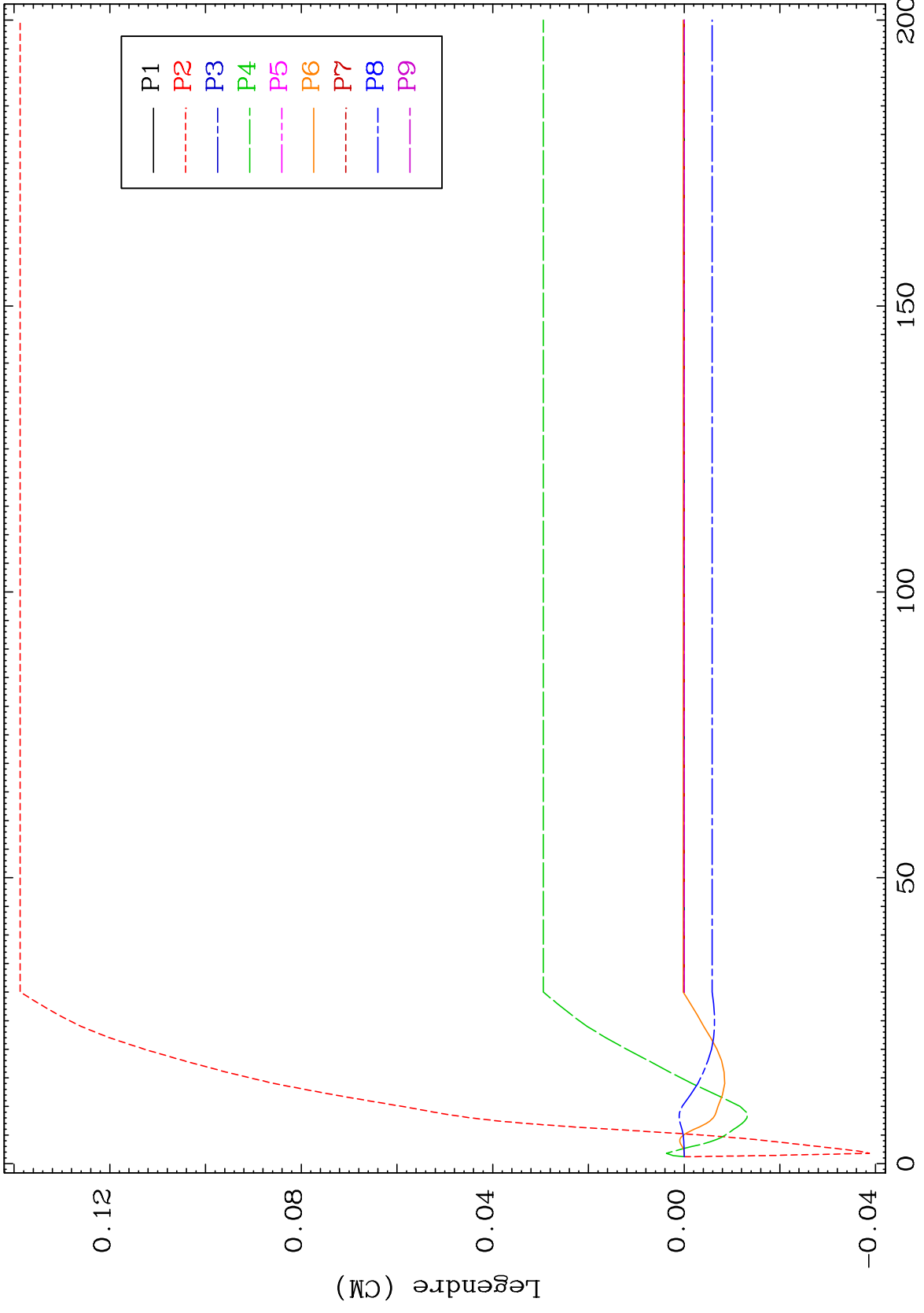


66-Dy-166

Incident Energy (MeV)

62

MAT 6655 MT= 63 (n,n') Level Legendre Coefficients 66-Dy-166

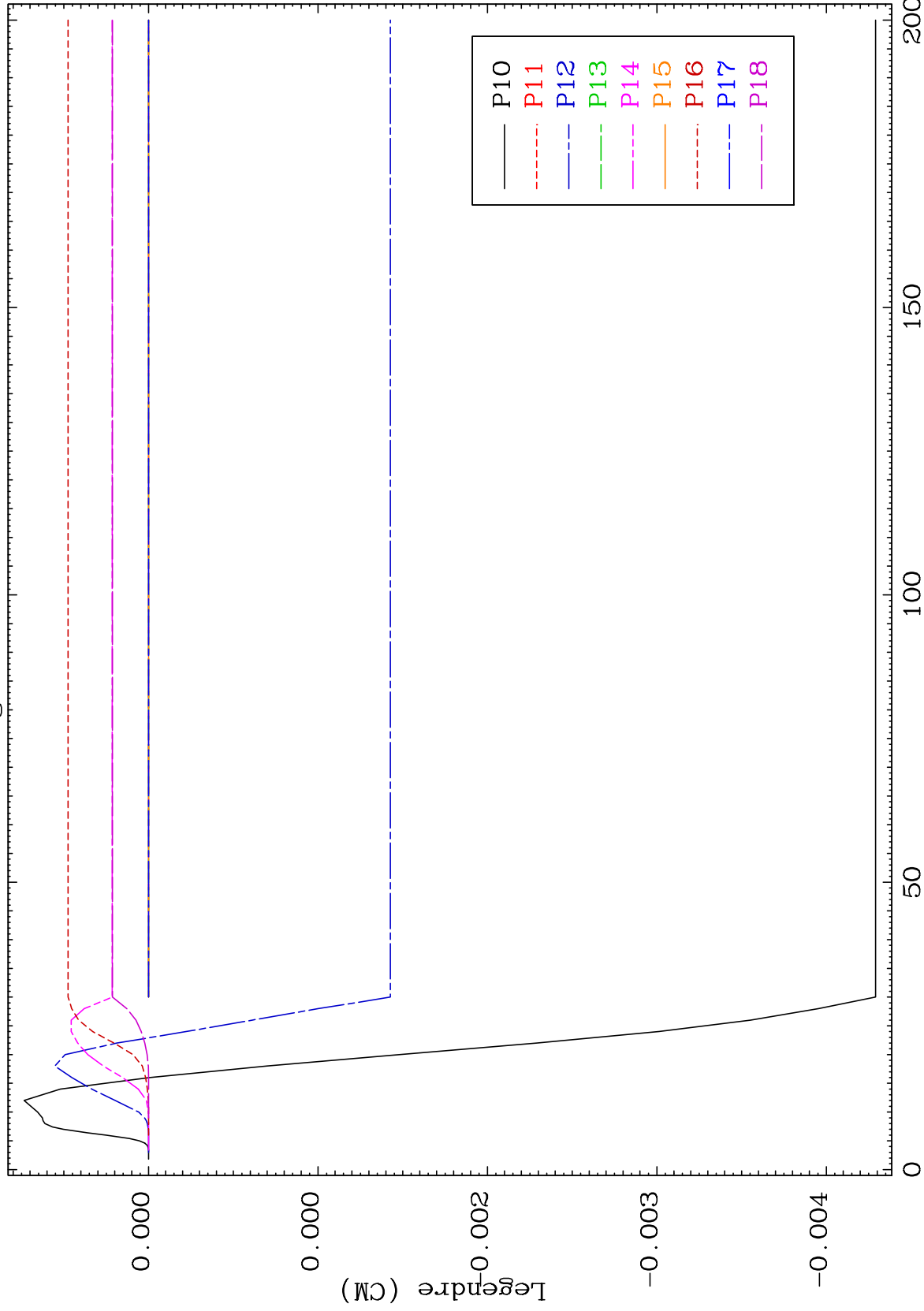


66-Dy-166

MAT 6655

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

66-Dy-166

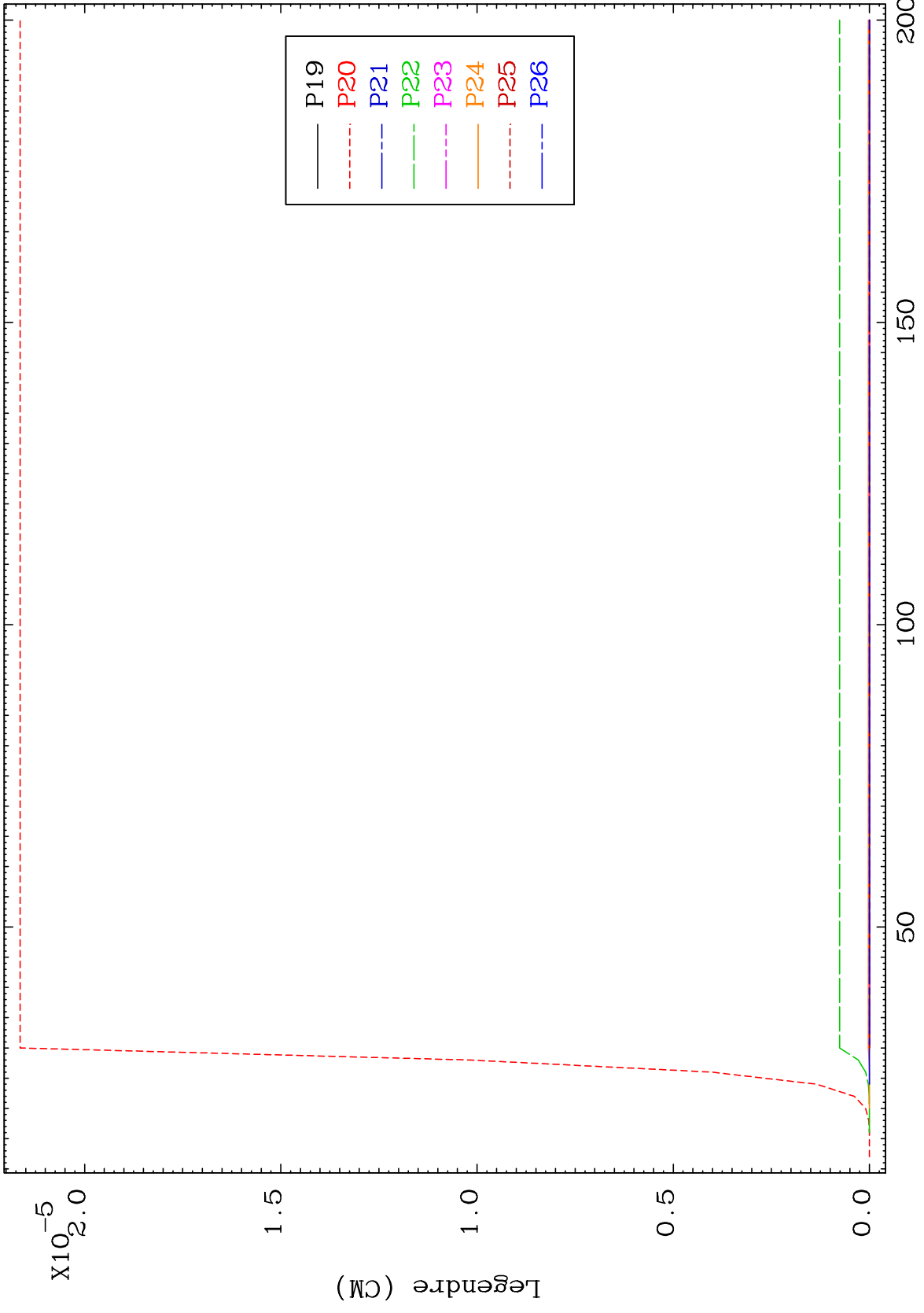


64

Incident Energy (MeV)

66-Dy-166

MAT 6655 MT= 63 (n,n') Level Legendre Coefficients 66-Dy-166

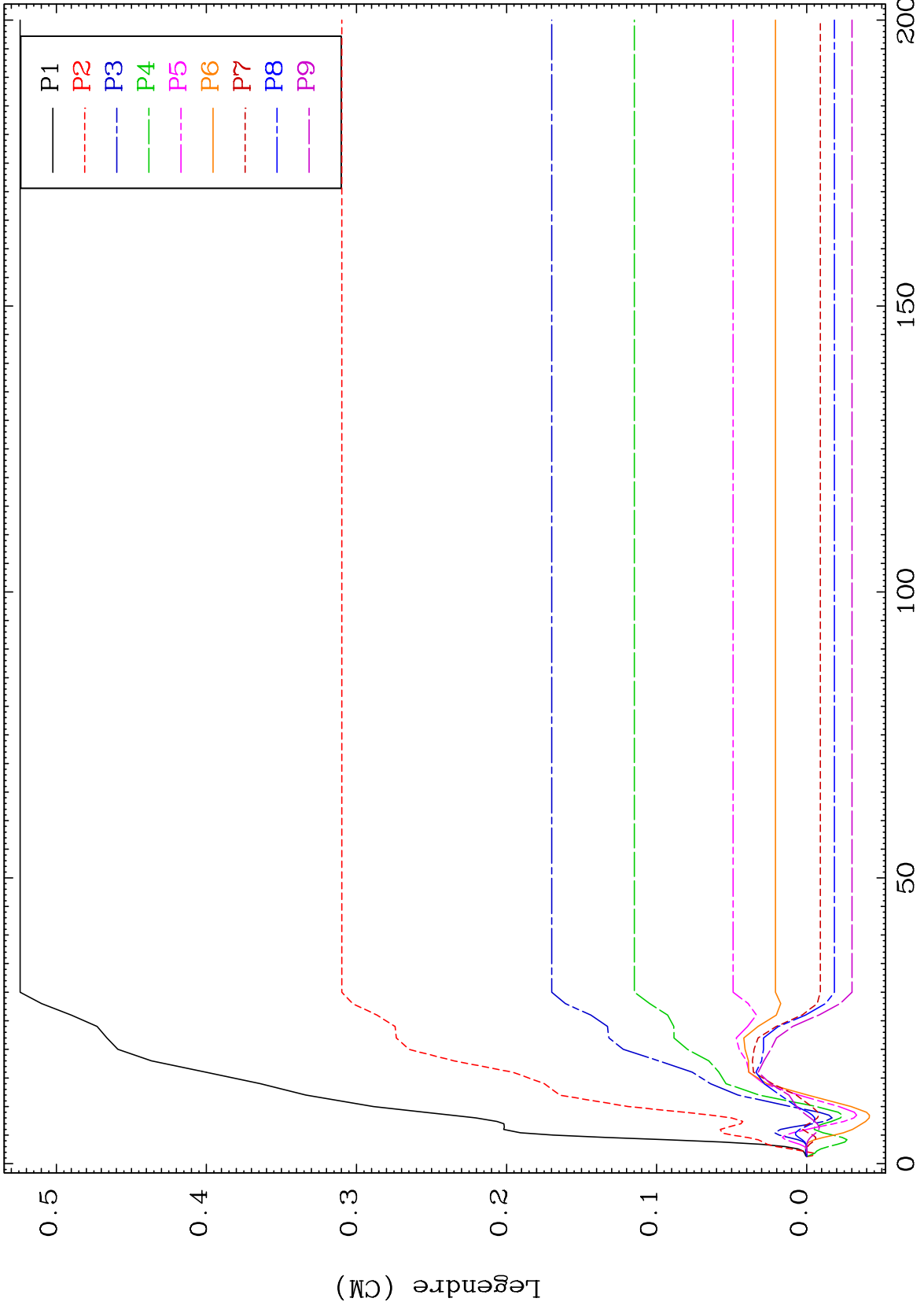


65 66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

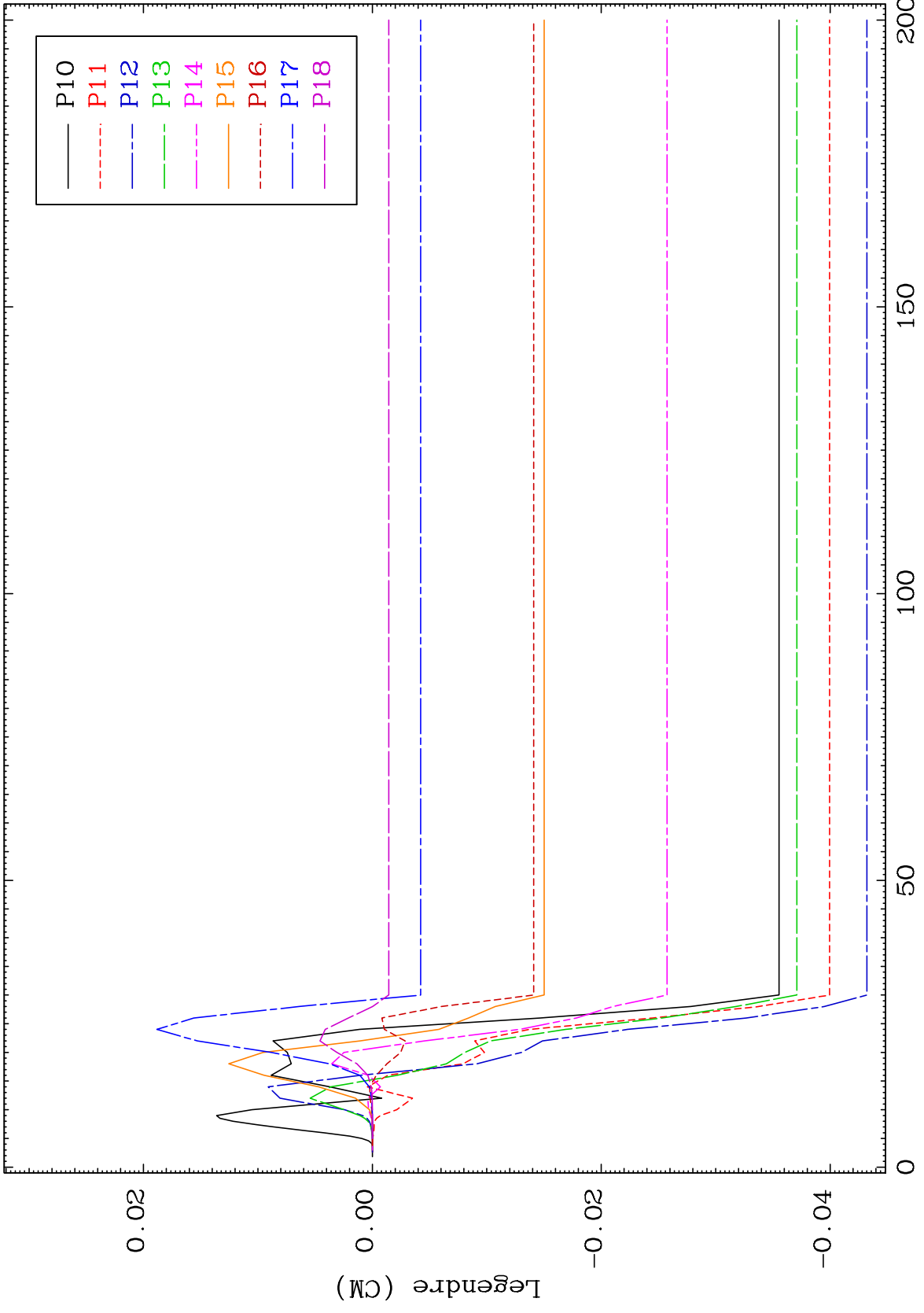
Incident Energy (MeV)

66

MAT 6655

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

66-Dy-166



67

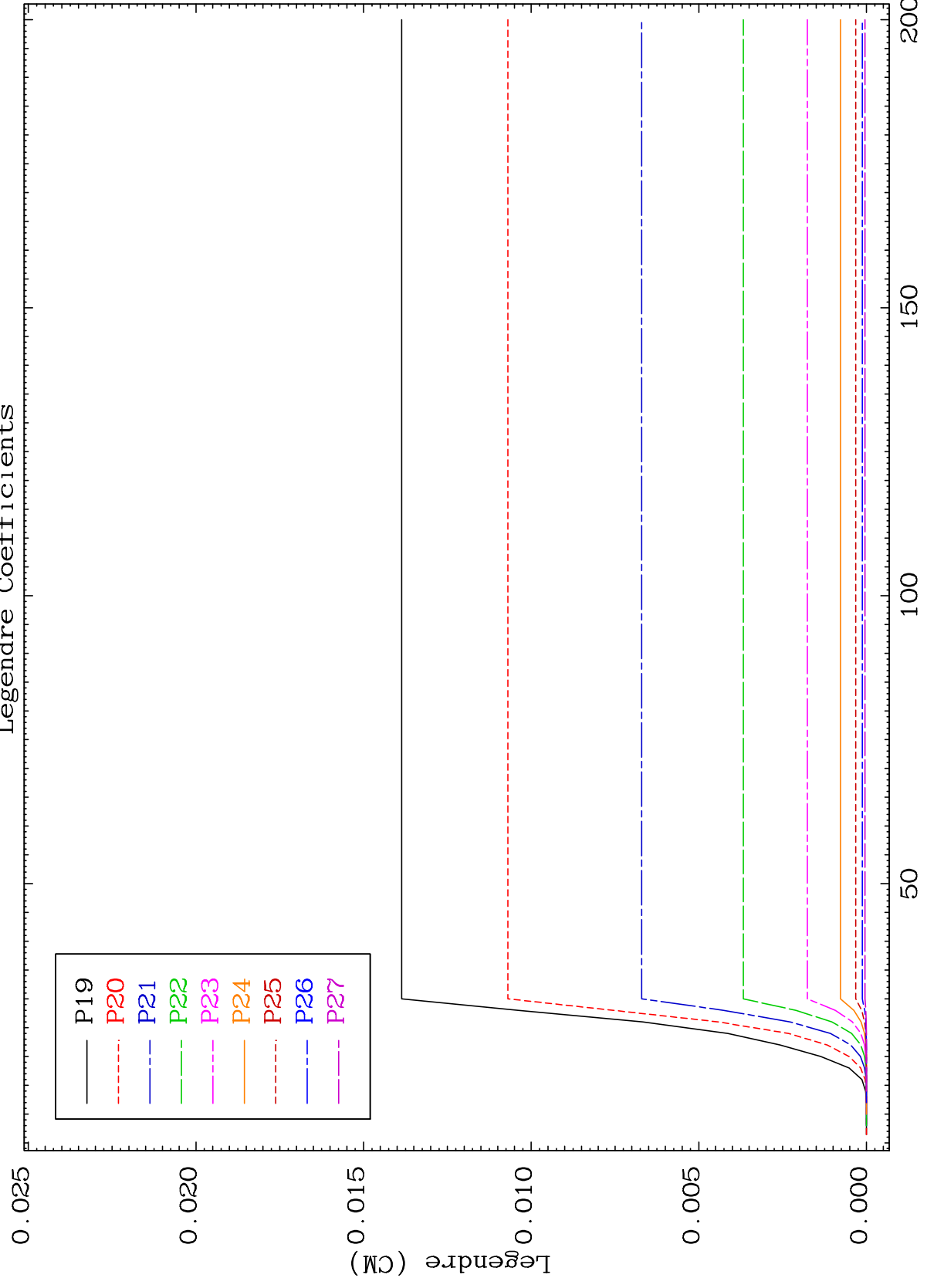
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

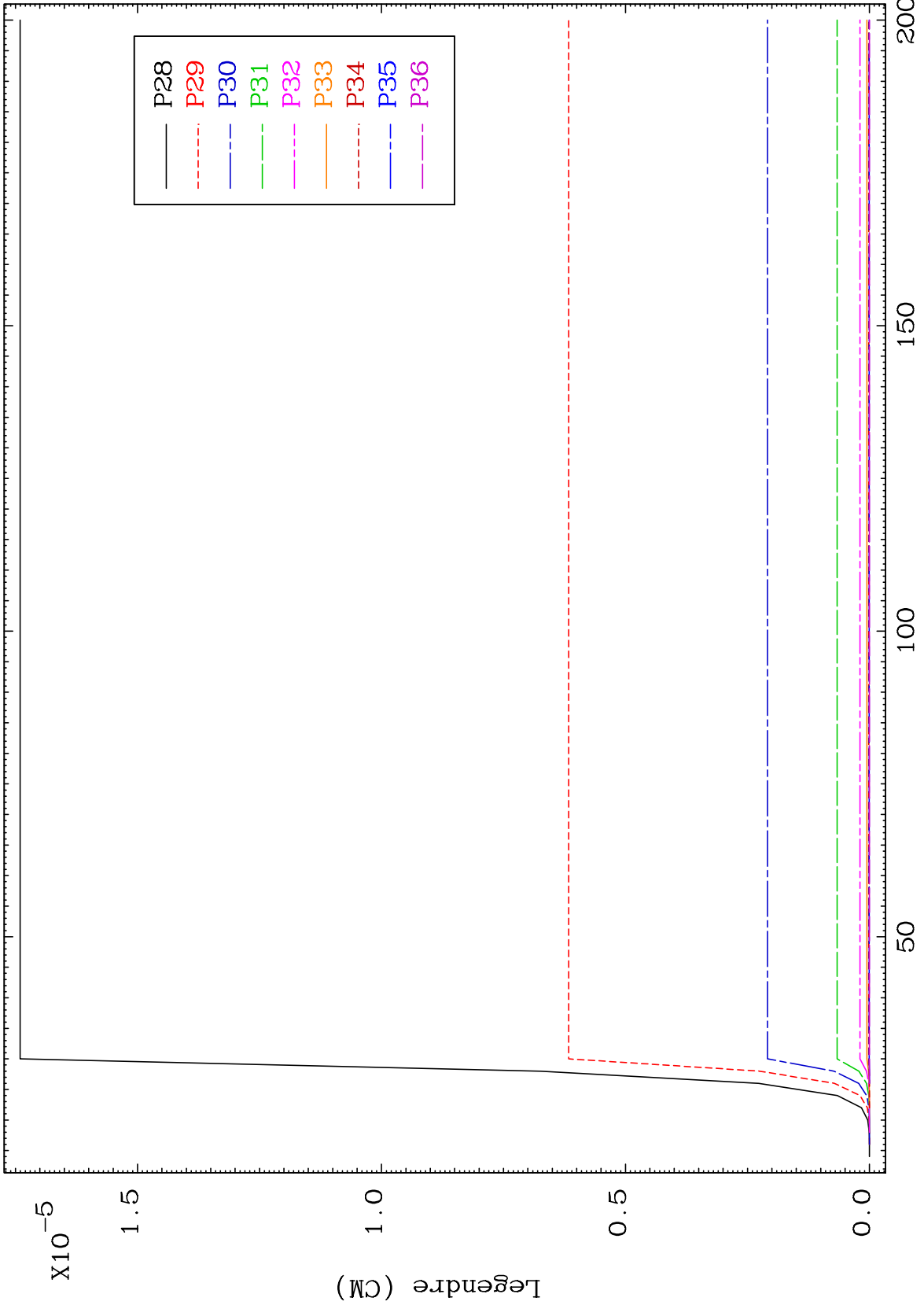
Incident Energy (MeV)

68

MAT 6655

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

66-Dy-166



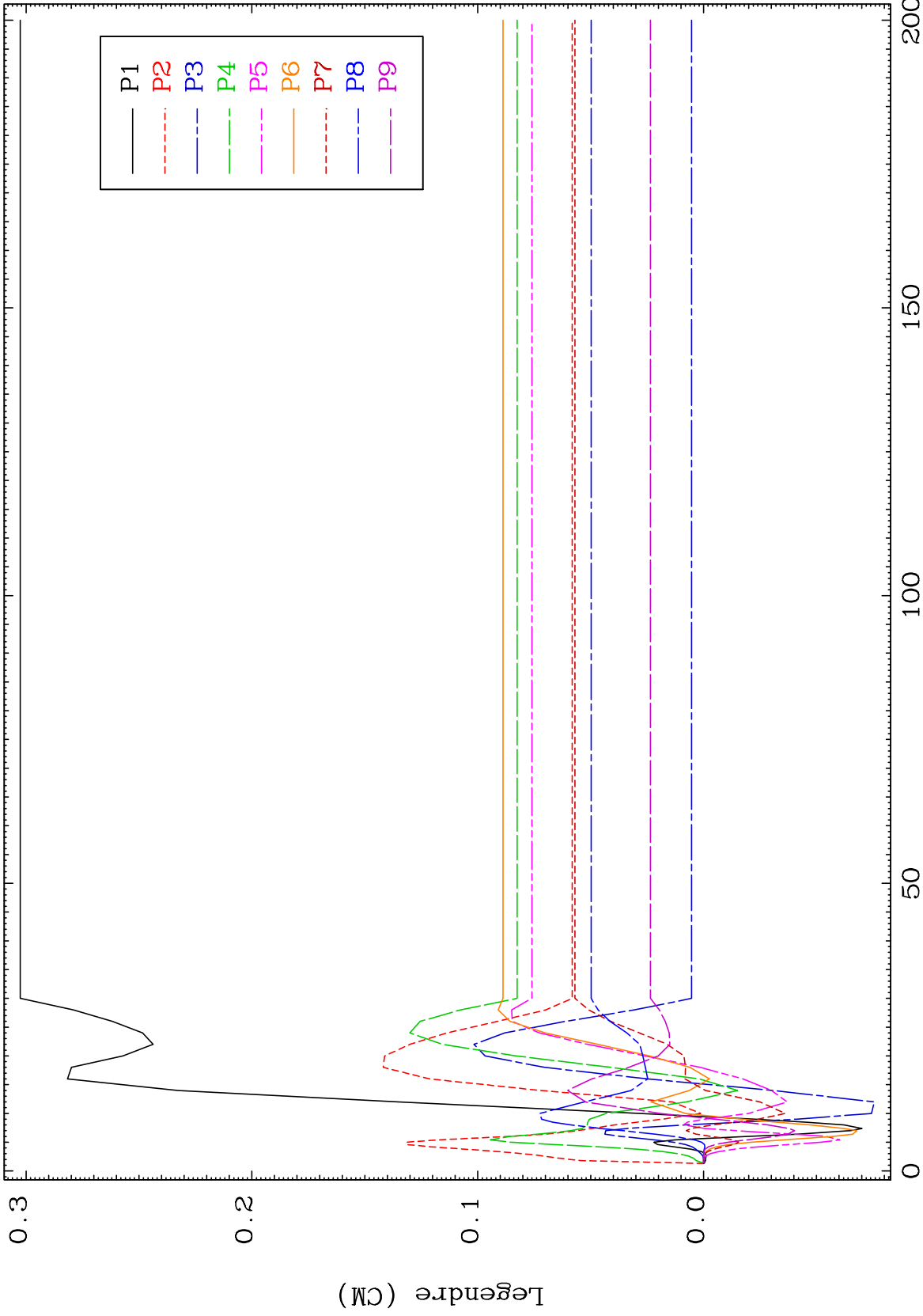
69

66-Dy-166

MAT 6655

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

66-Dy-166



70

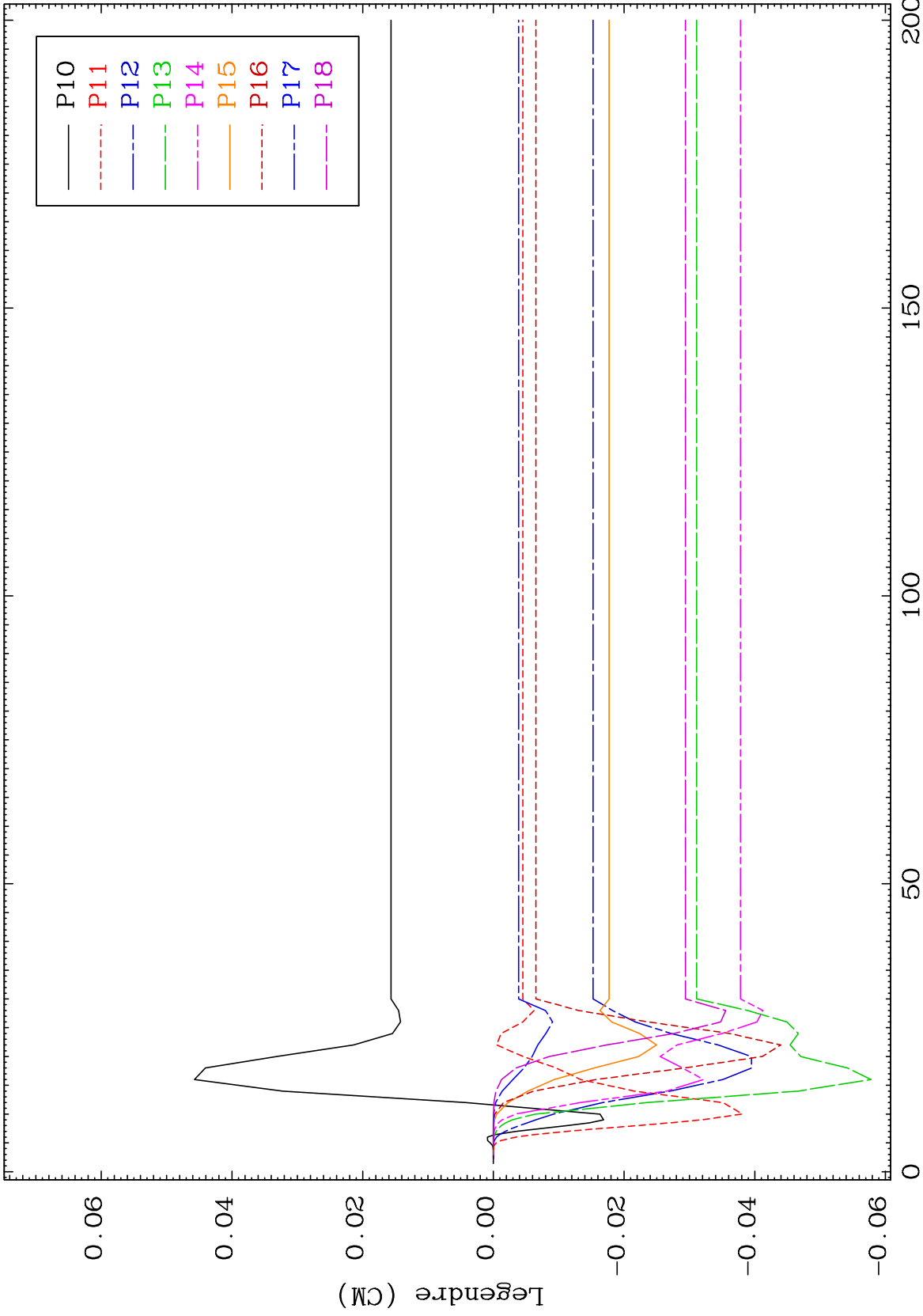
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



71

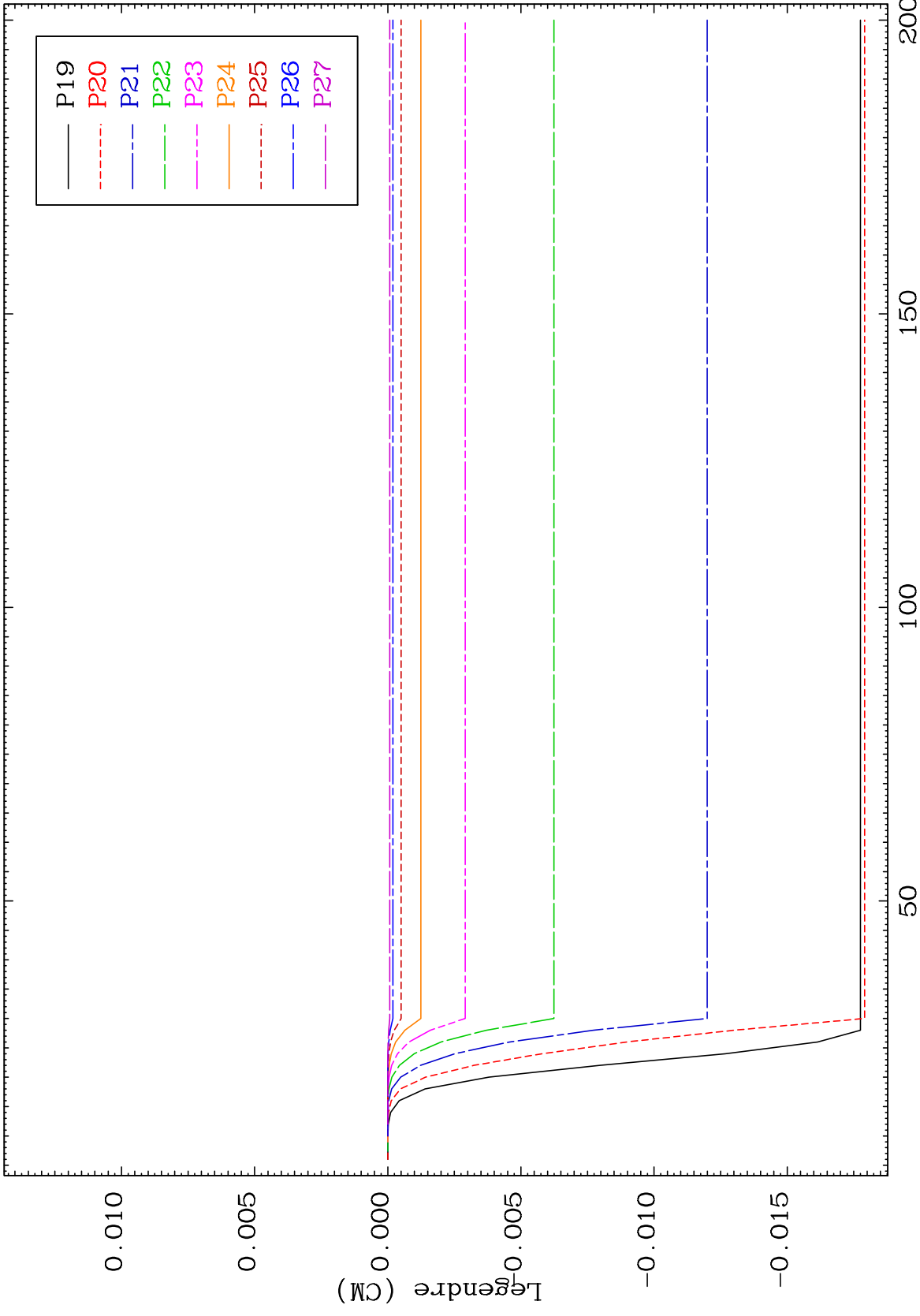
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



72

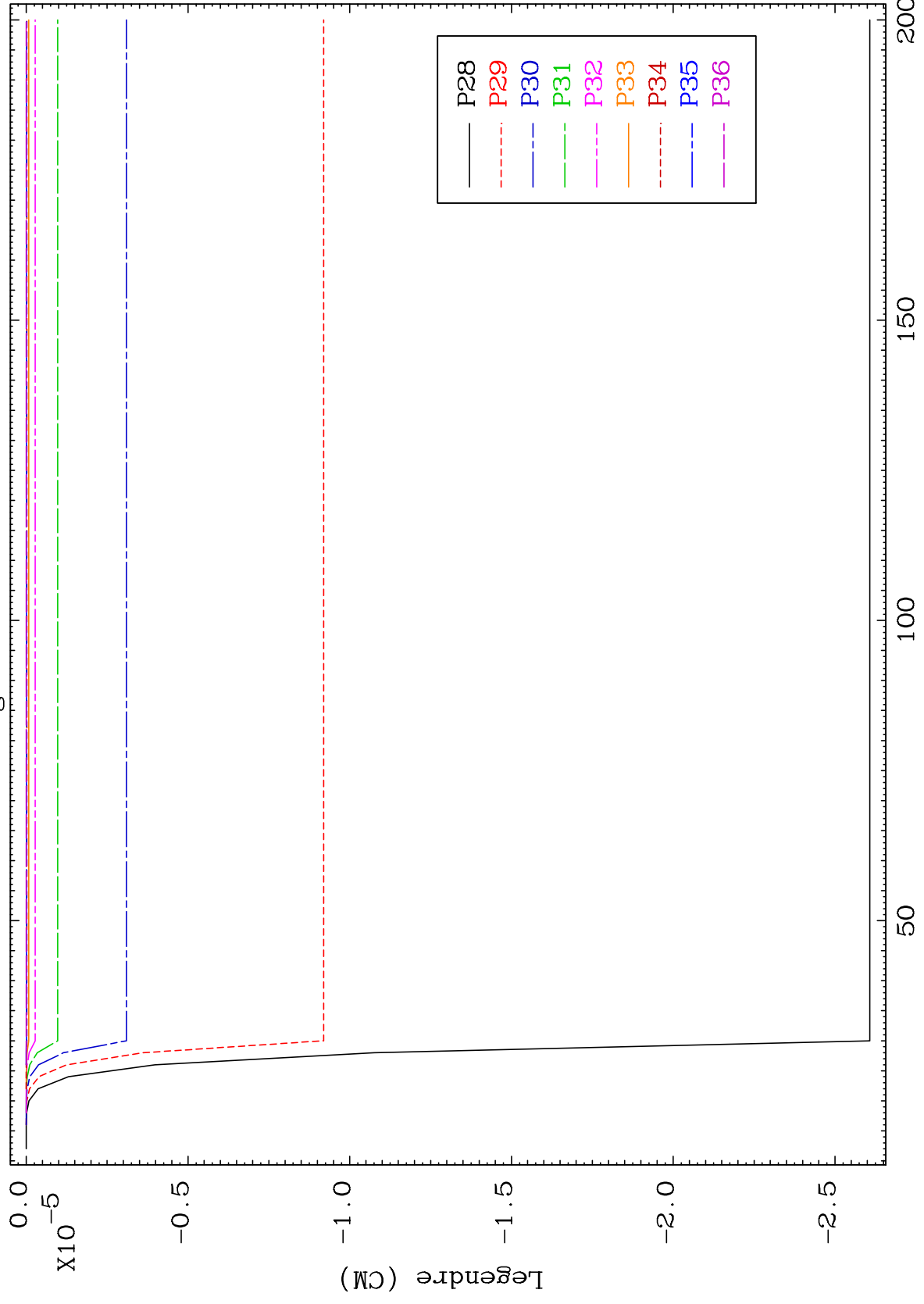
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

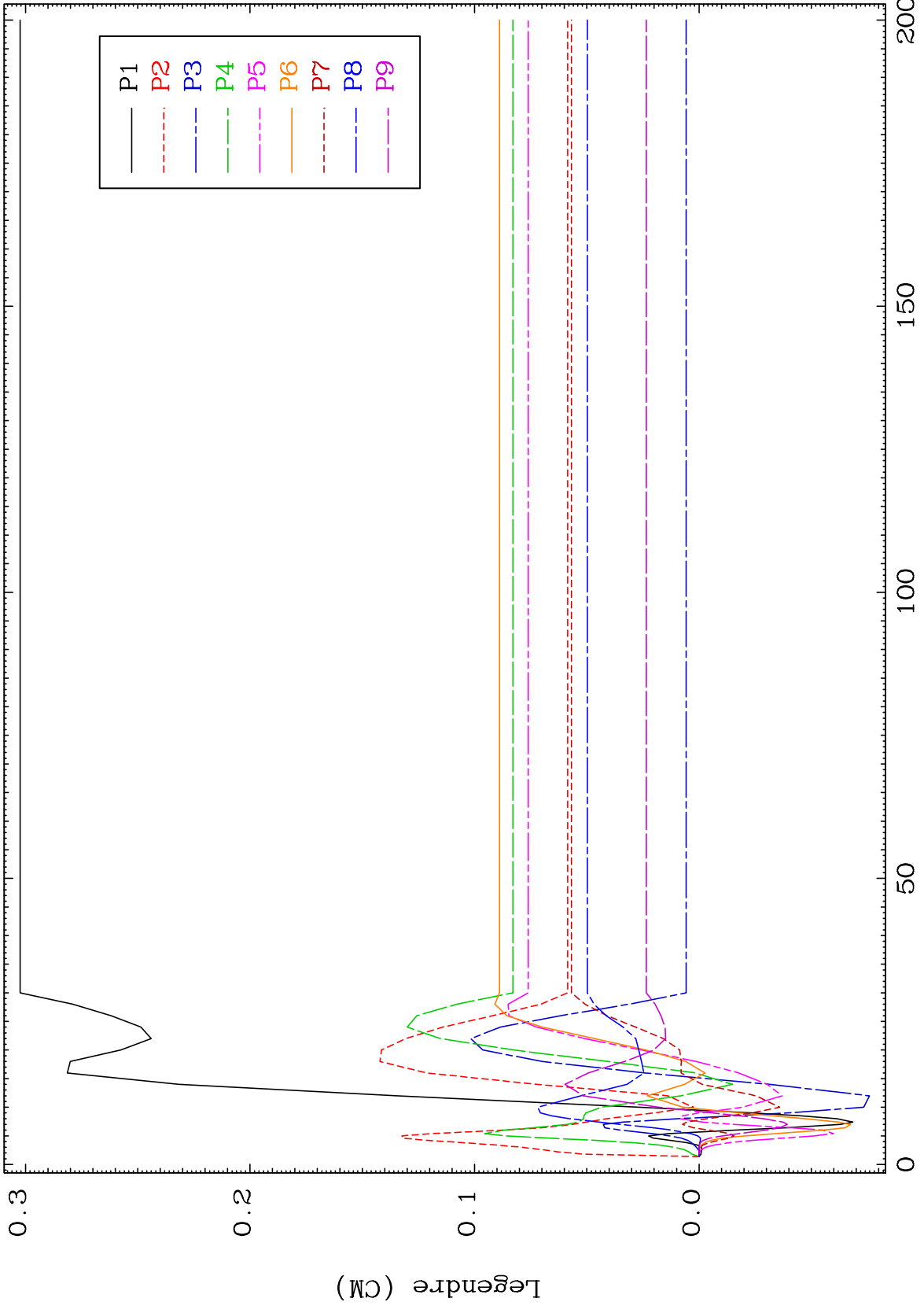
Incident Energy (MeV)

73

MAT 6655

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

66-Dy-166



74

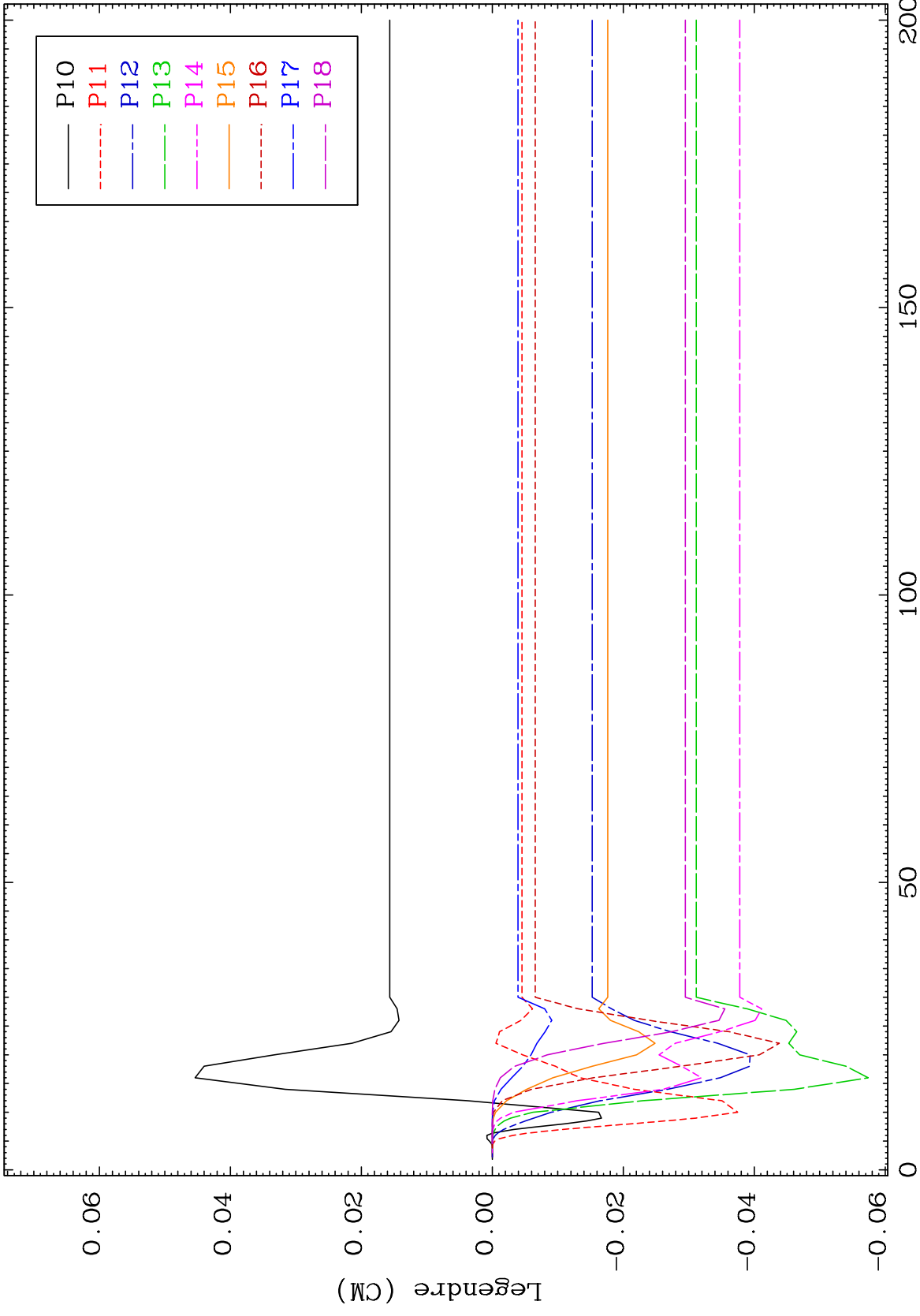
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



75

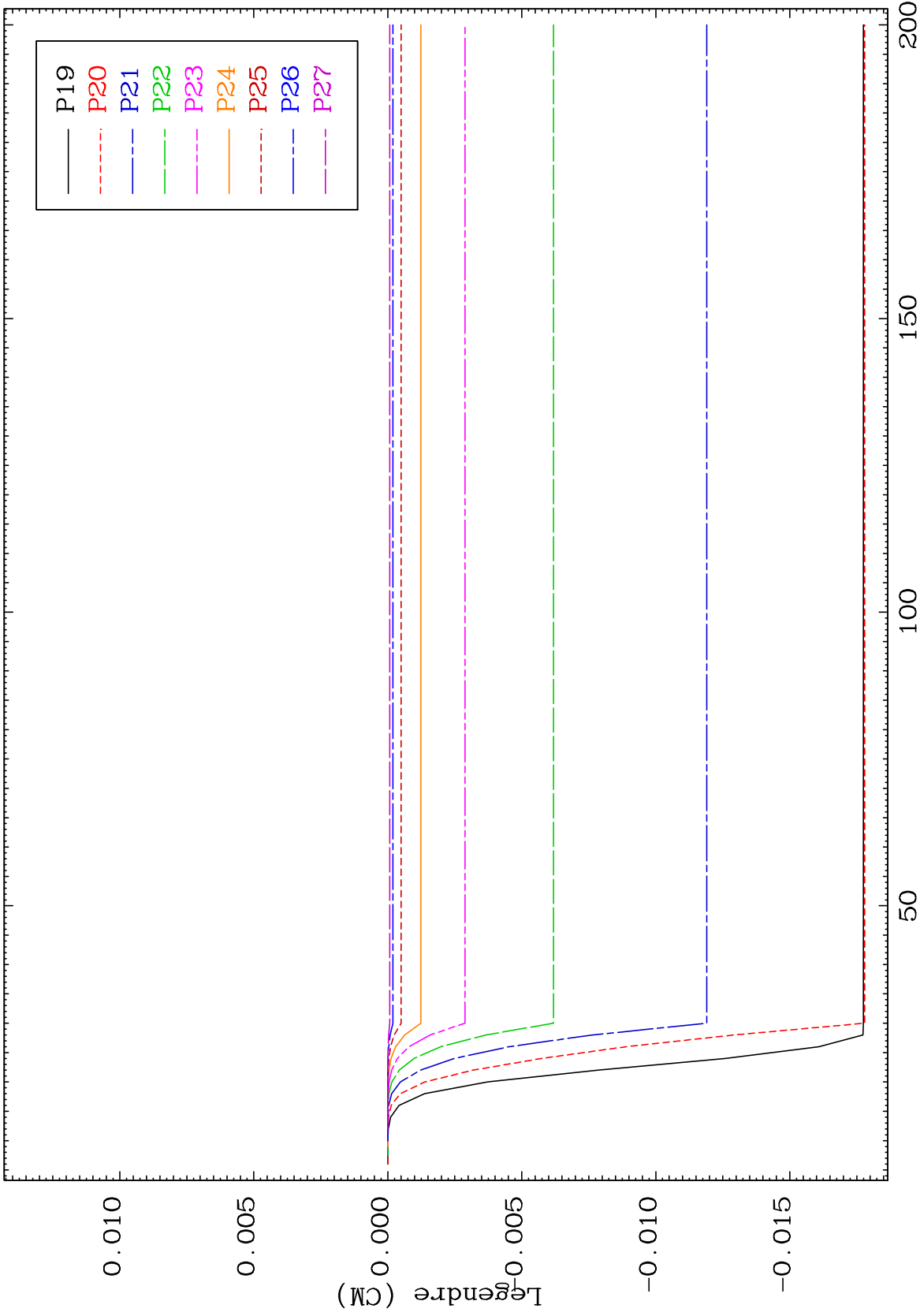
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



76

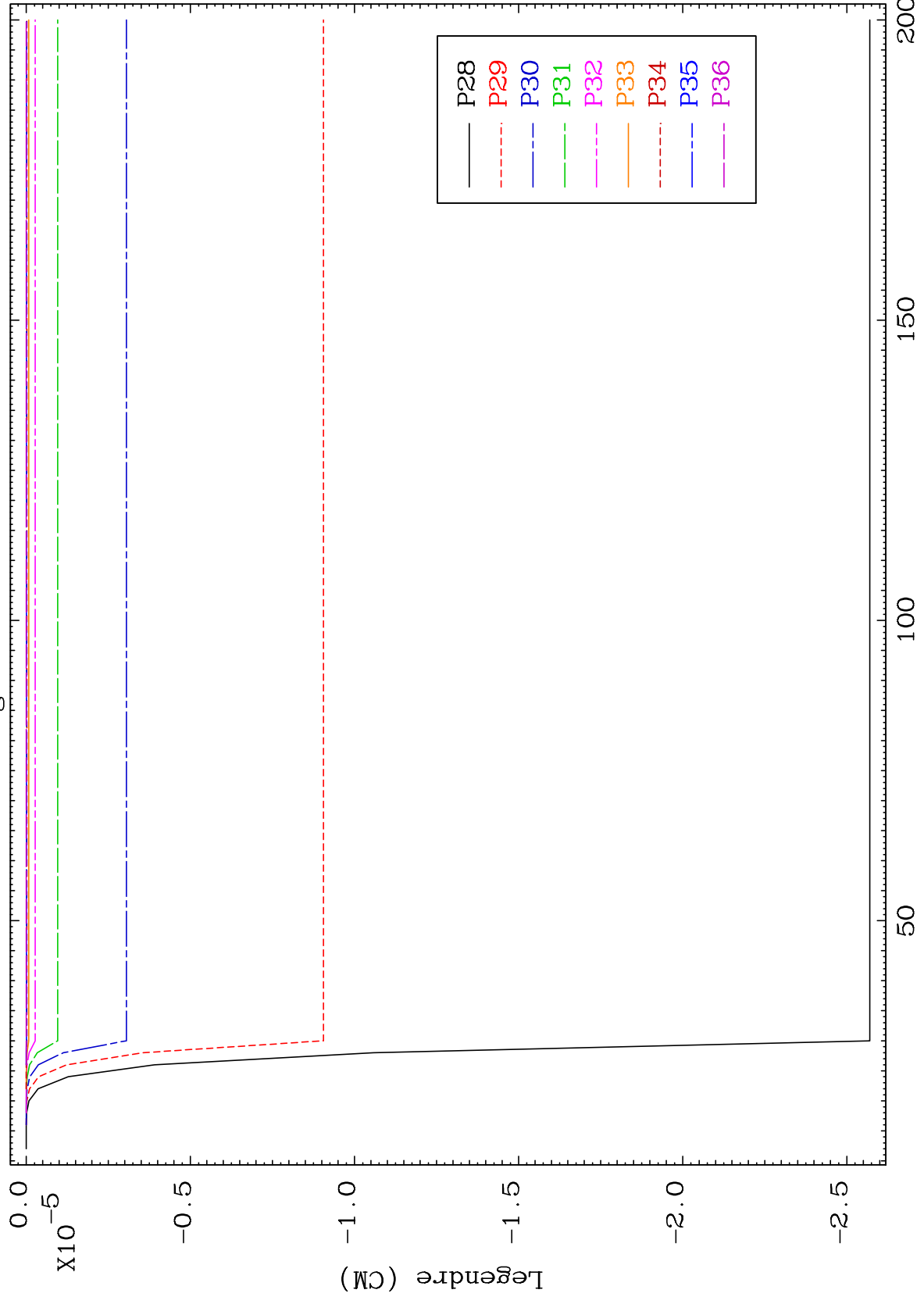
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



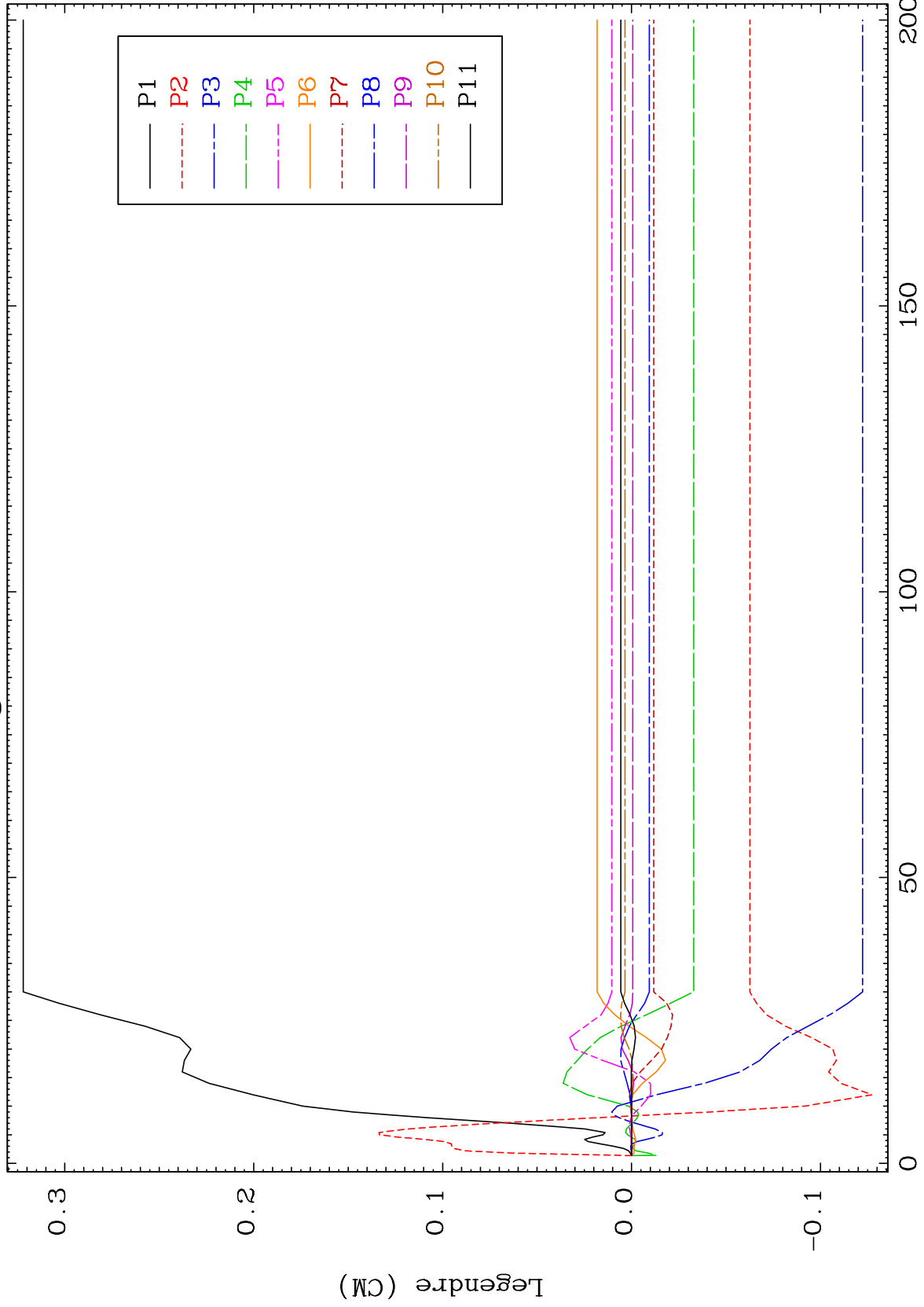
66-Dy-166

77

MAT 6655

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

66-Dy-166



78

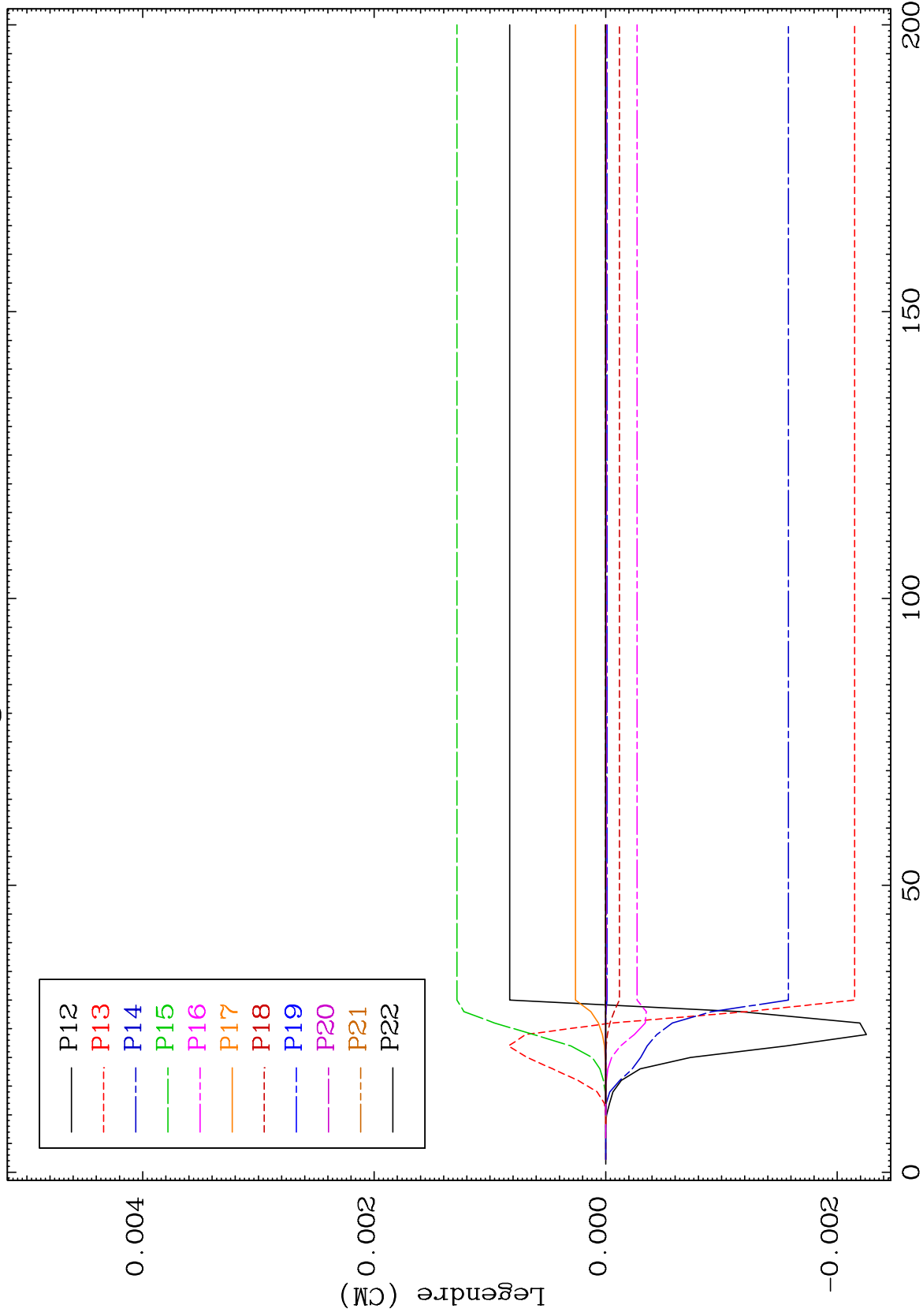
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



79

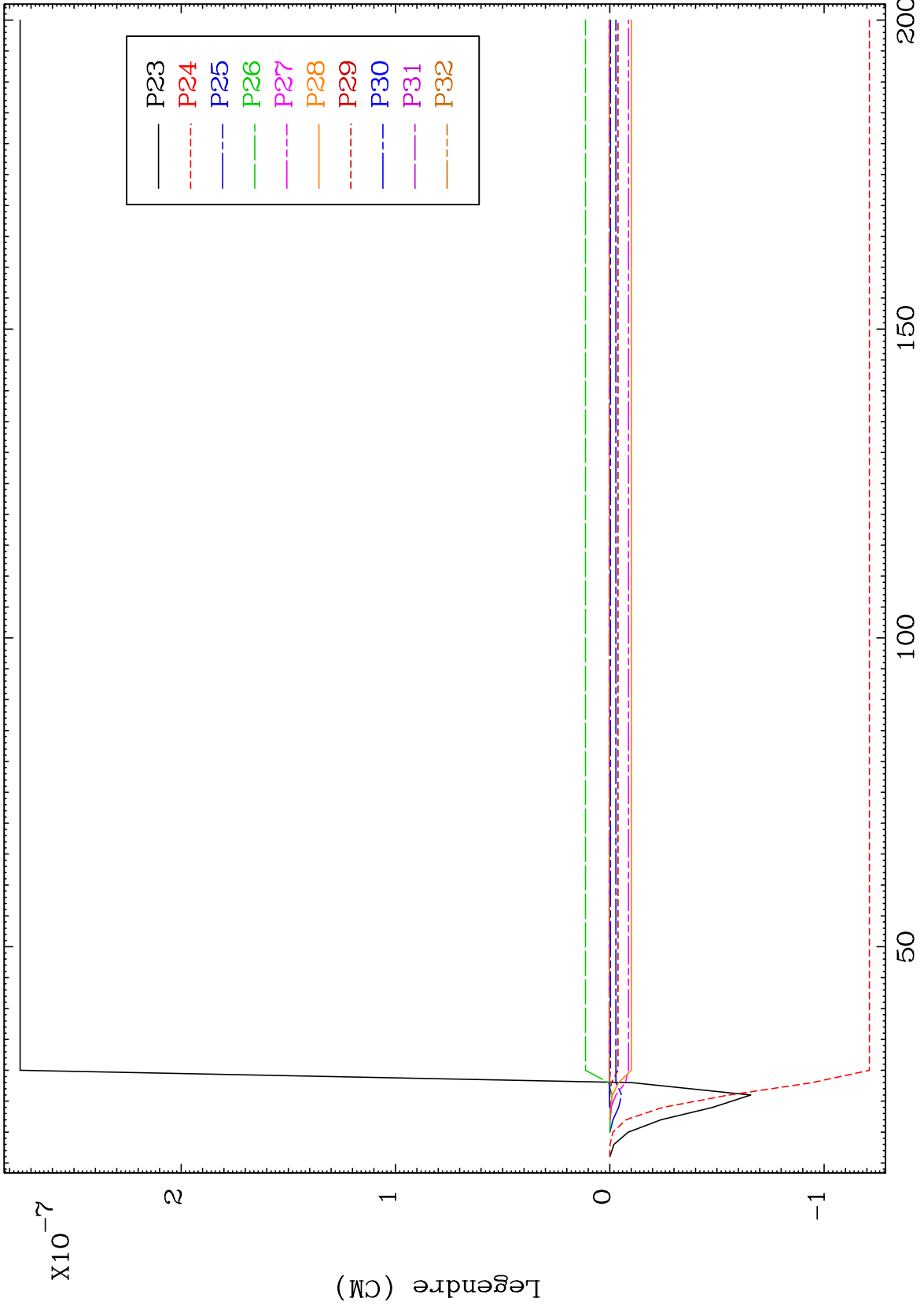
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

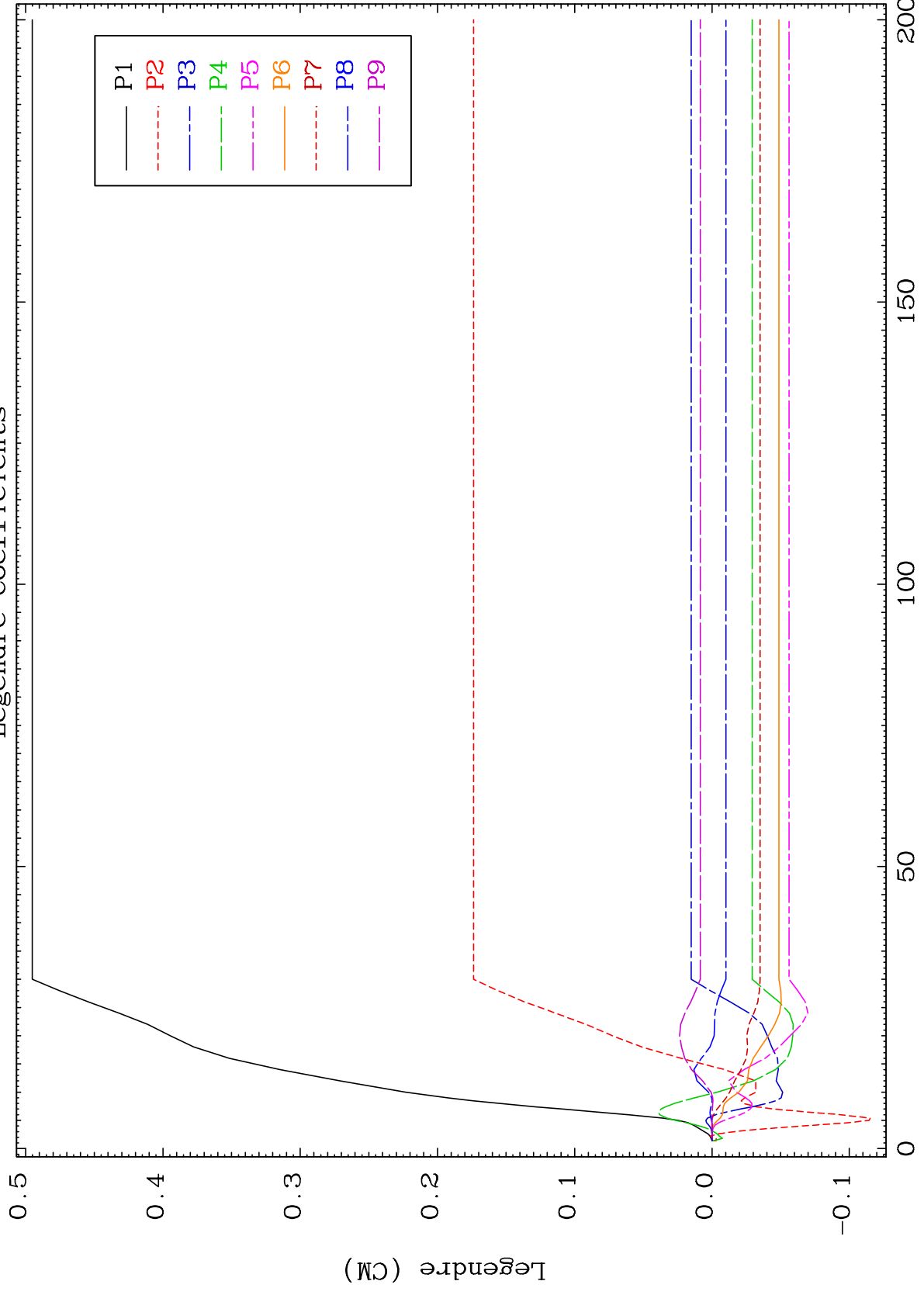


80

Incident Energy (MeV)

66-Dy-166

MAT 6655 MT= 68 (n,n') Level Legendre Coefficients 66-Dy-166



66-Dy-166

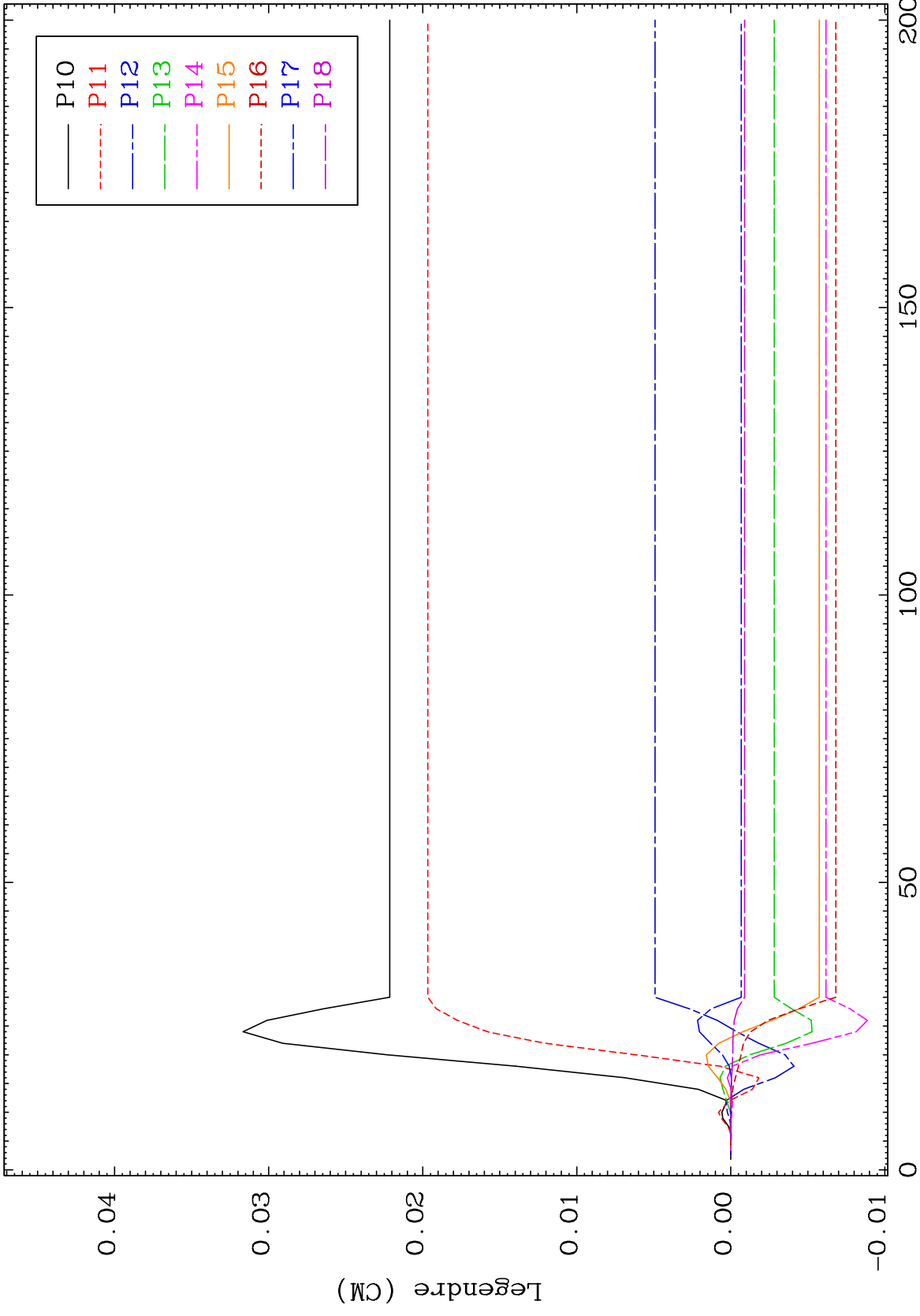
Incident Energy (MeV)

81

MAT 6655

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

66-Dy-166



82

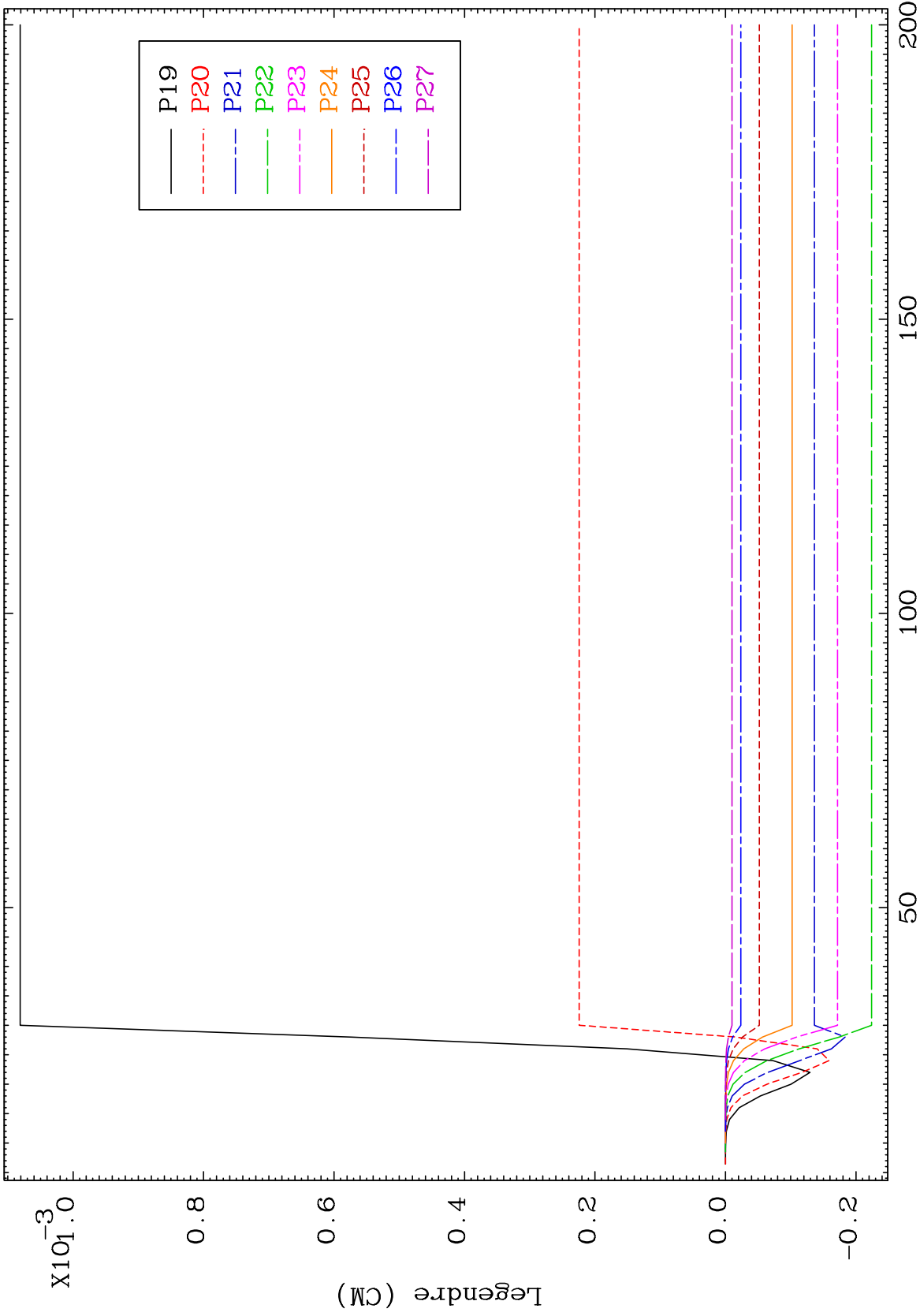
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

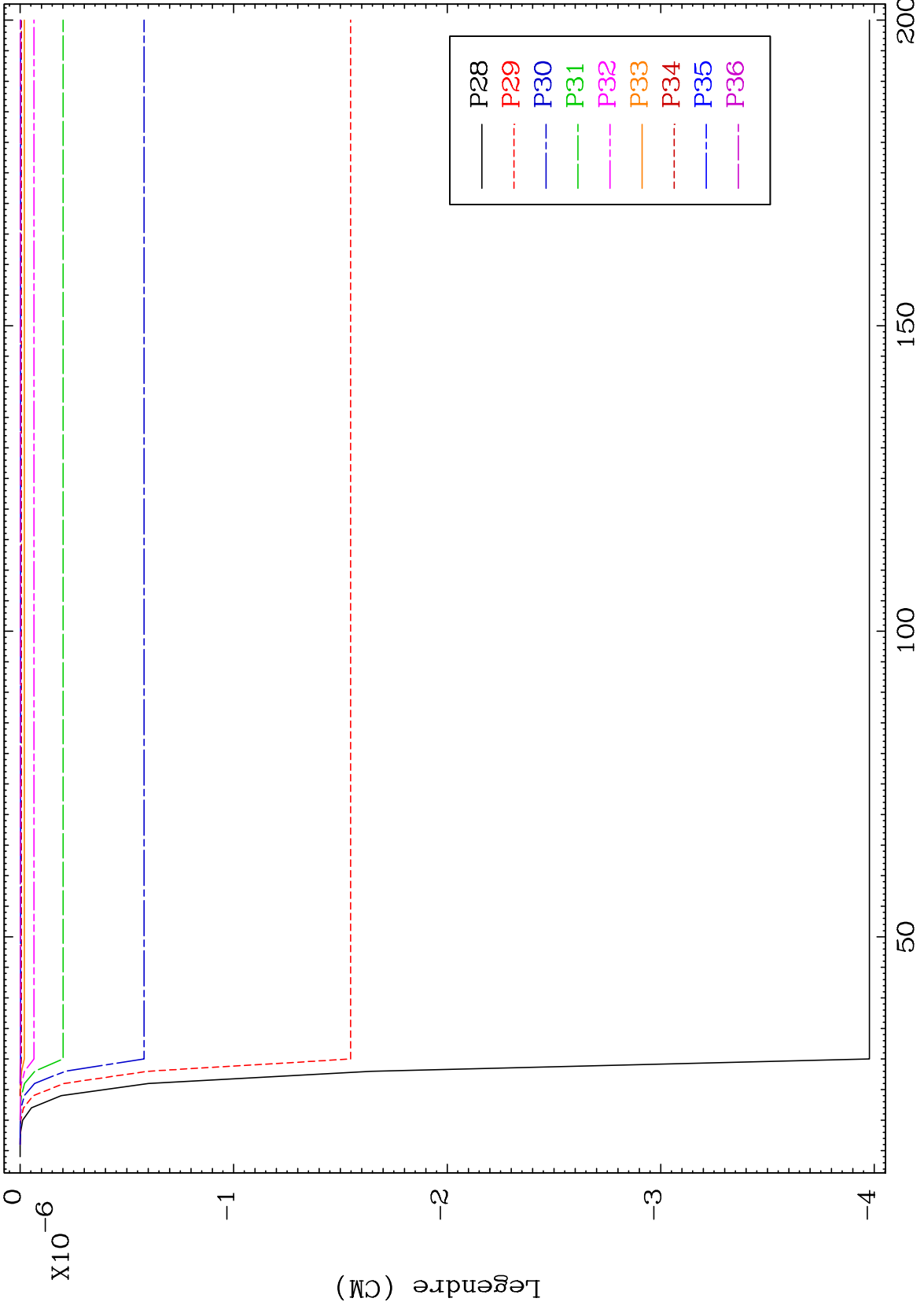


83

Incident Energy (MeV)

66-Dy-166

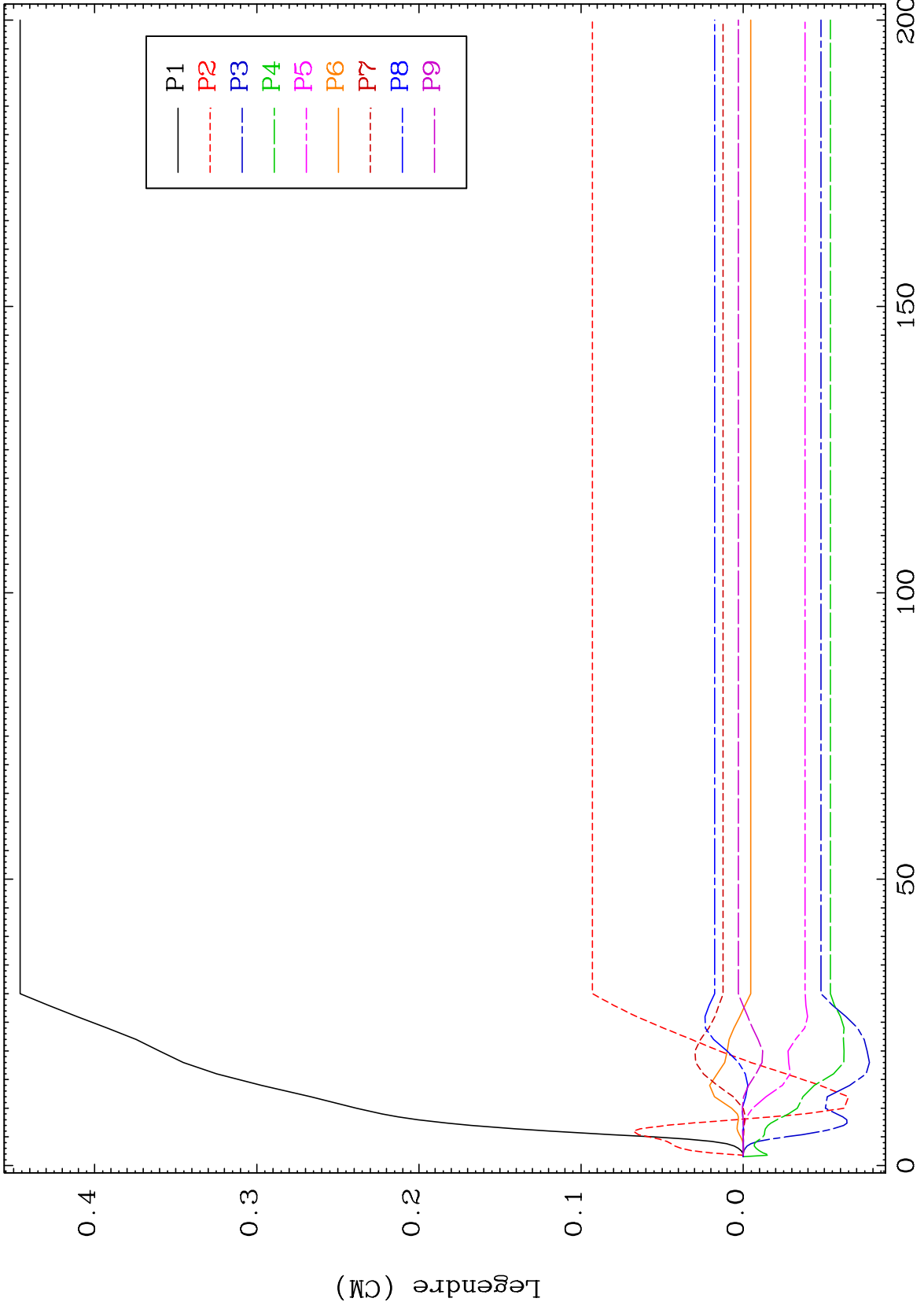
Legendre Coefficients



MAT 6655

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

66-Dy-166



85

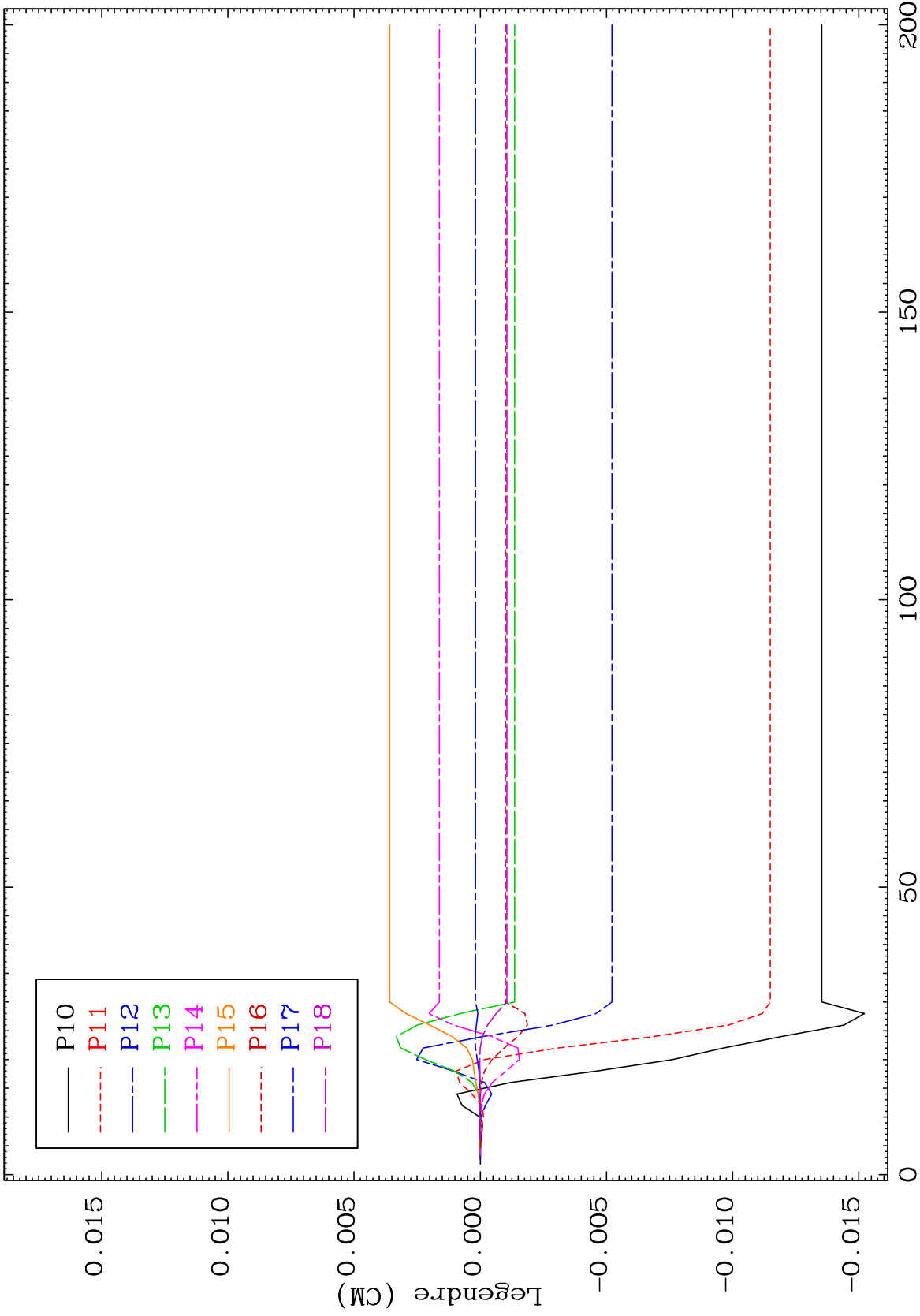
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

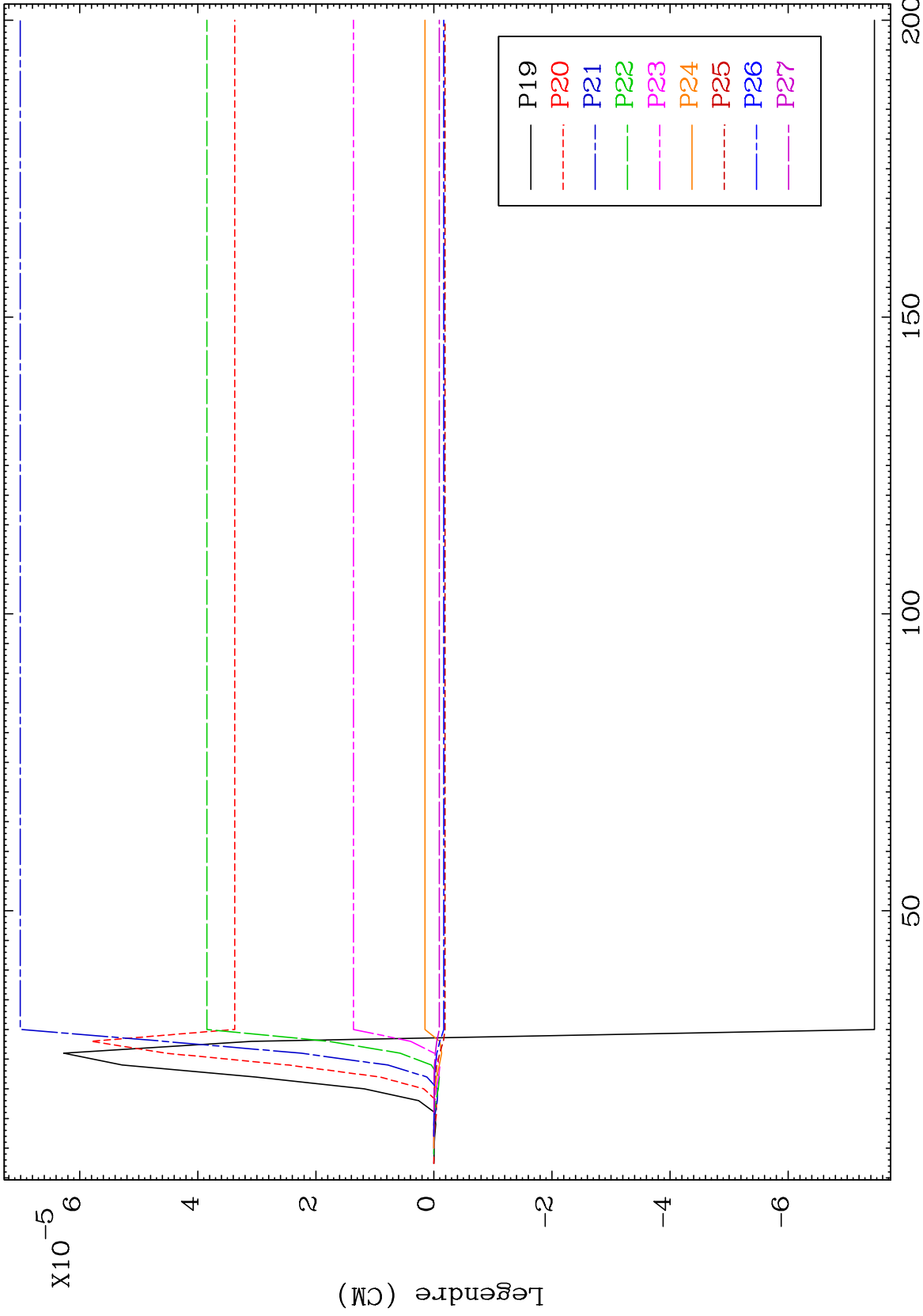
66-Dy-166



MAT 6655

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

66-Dy-166



87

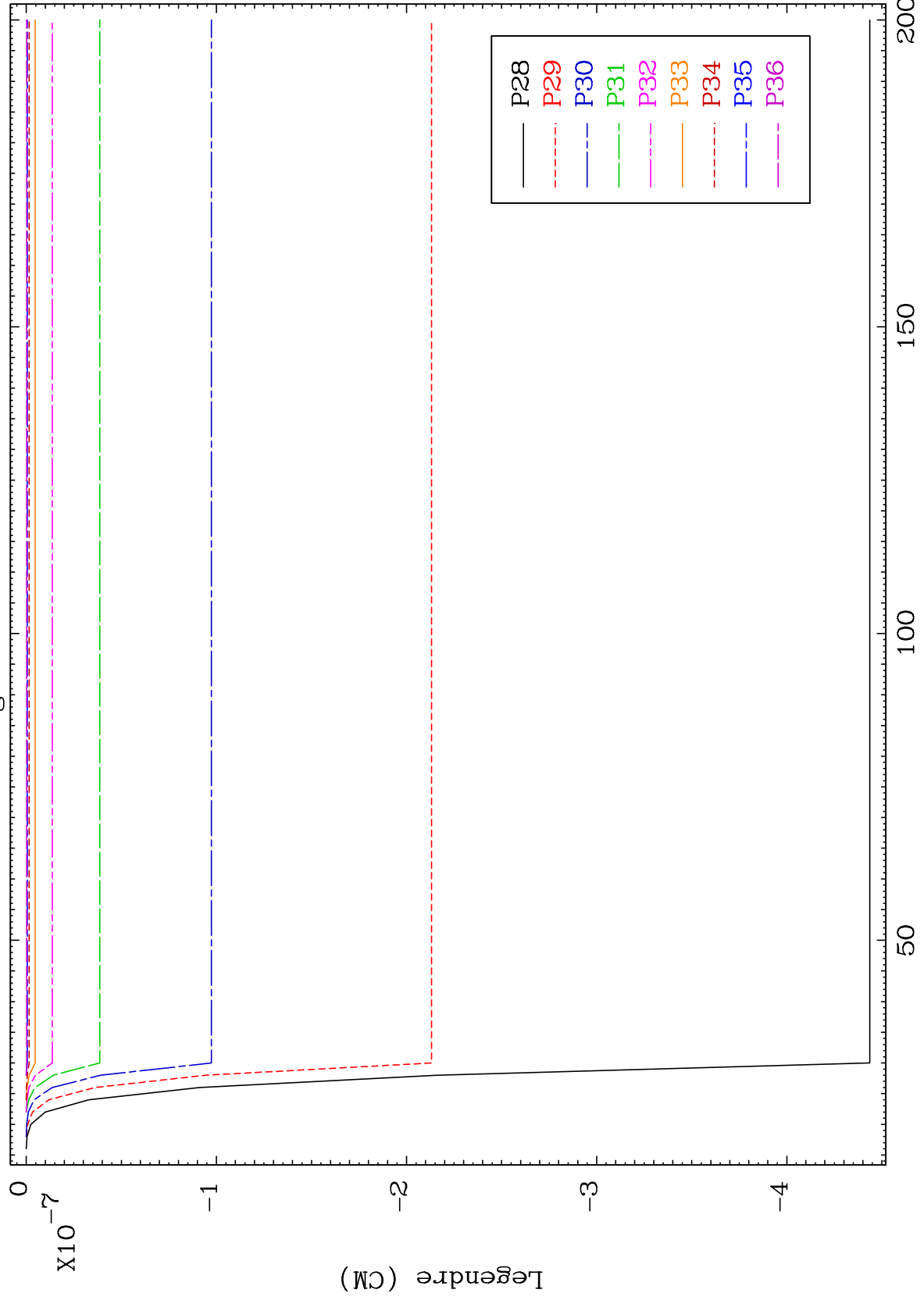
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

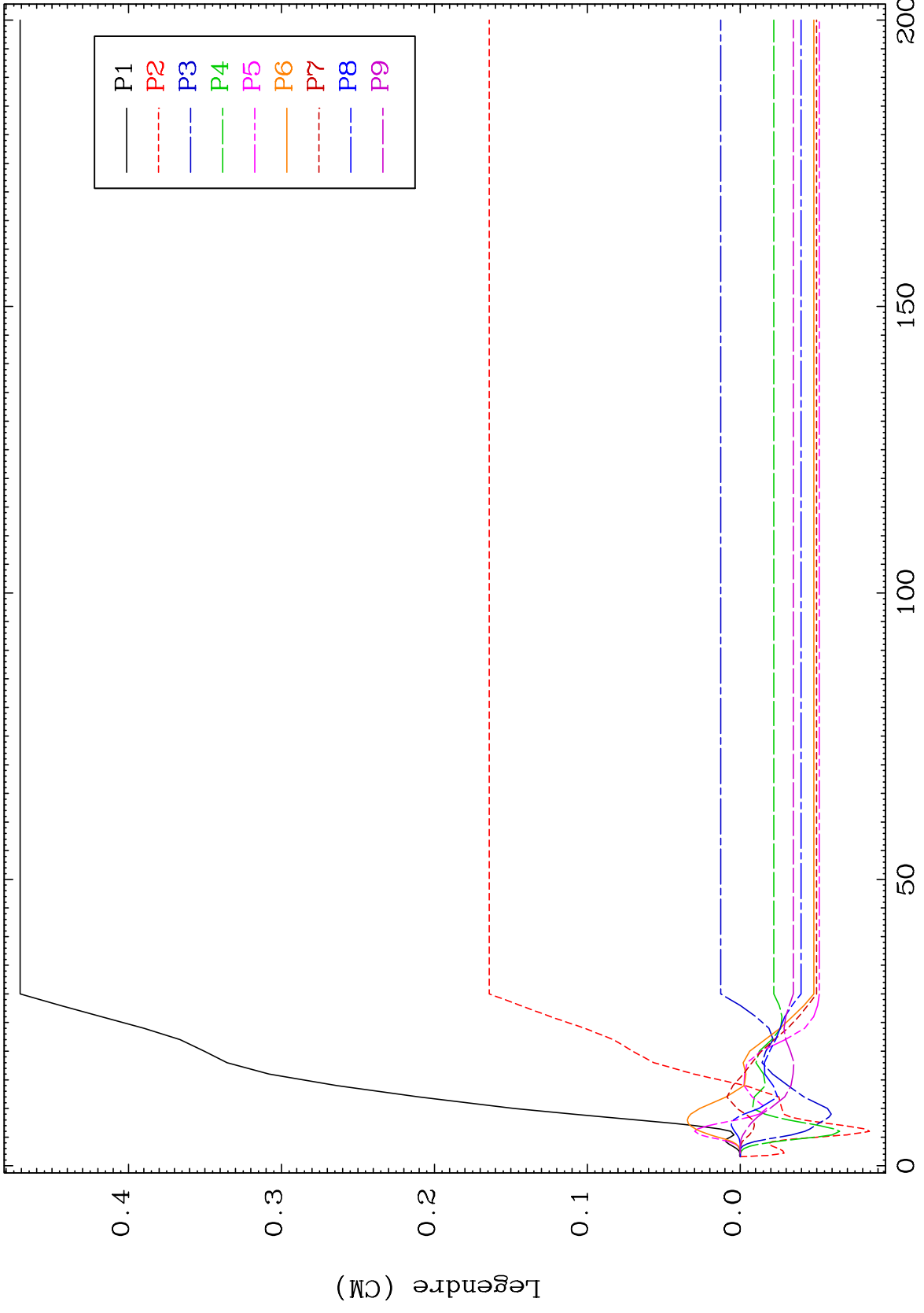
Incident Energy (MeV)

88

MAT 6655

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

66-Dy-166



89

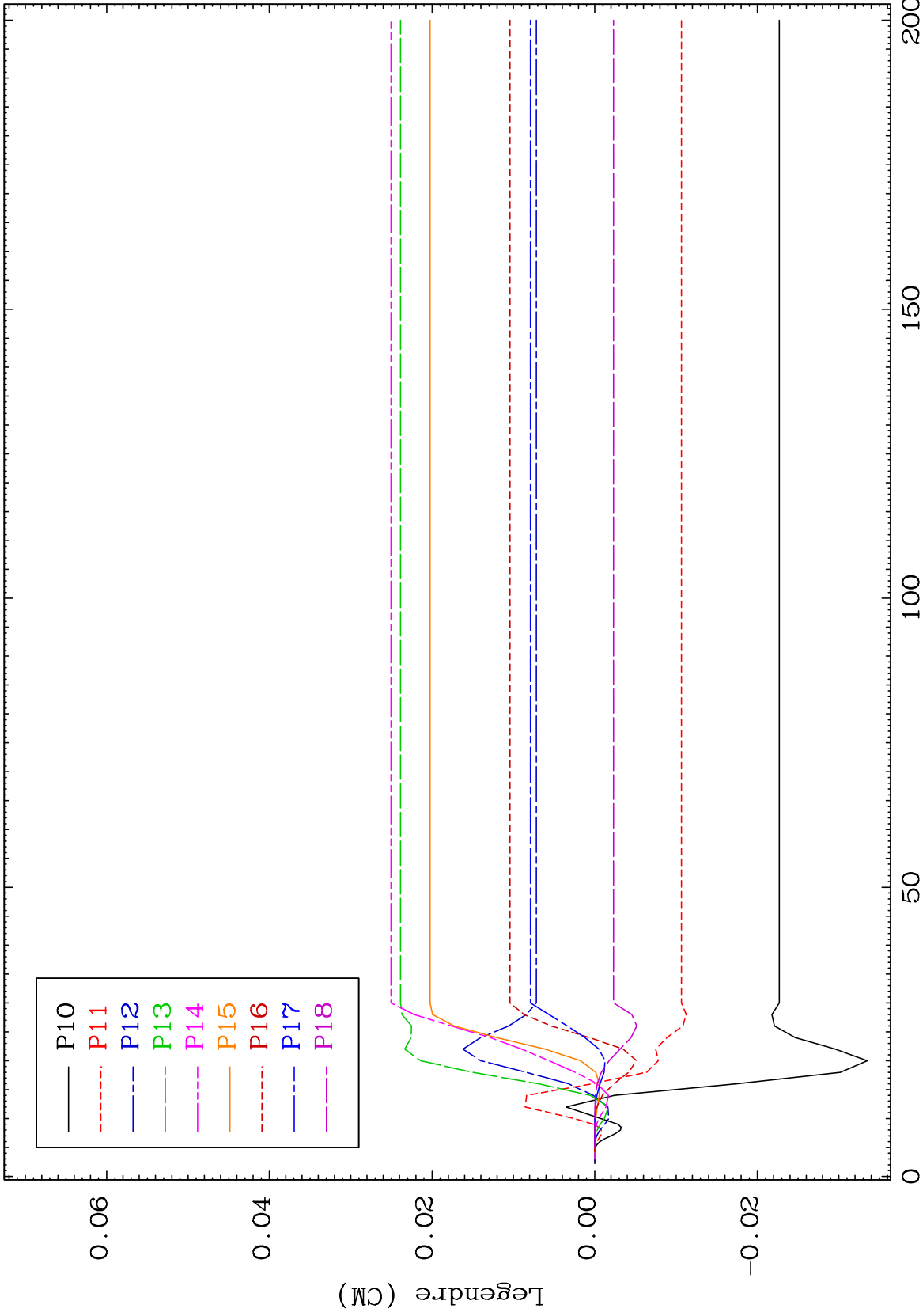
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



90

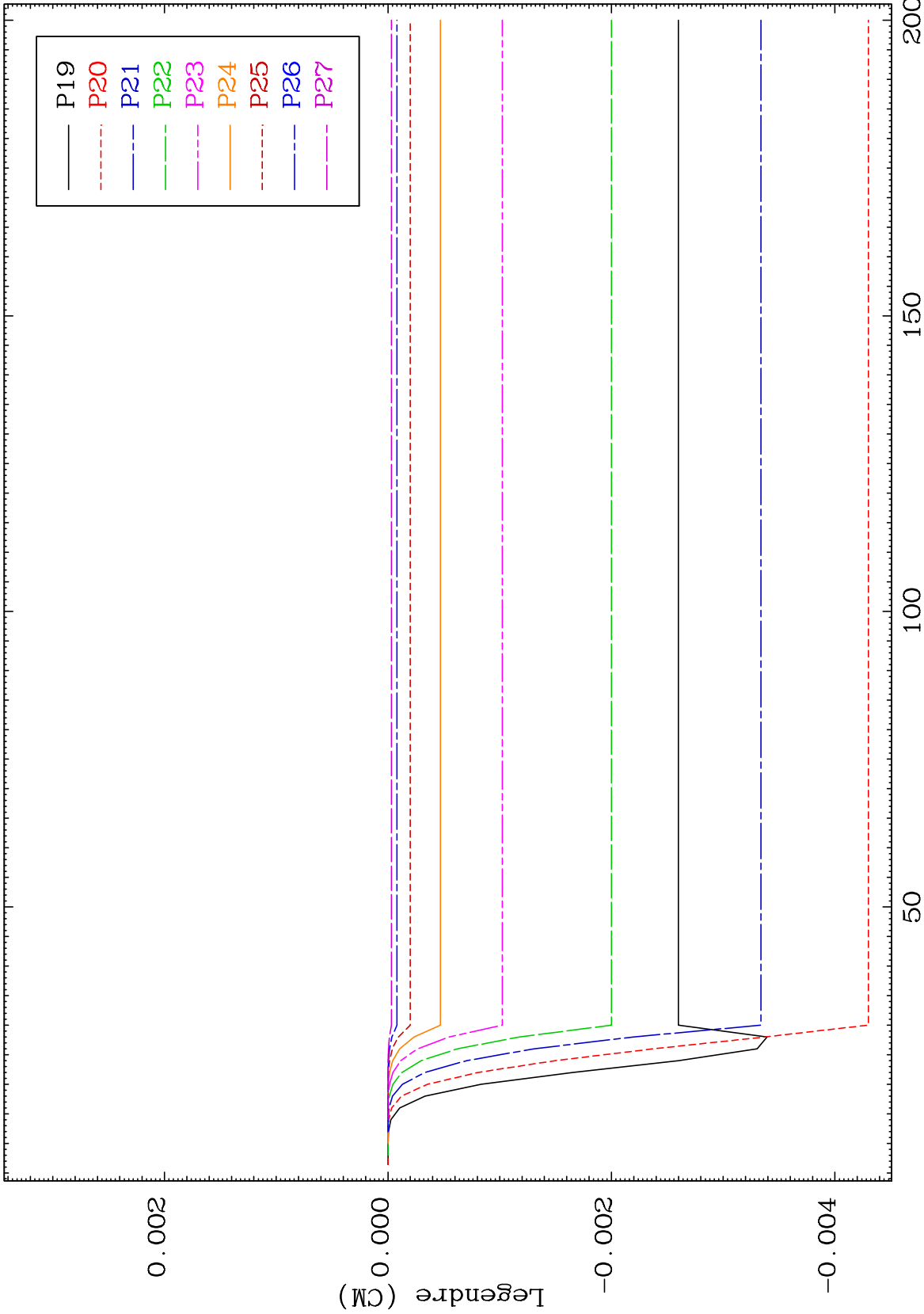
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



91

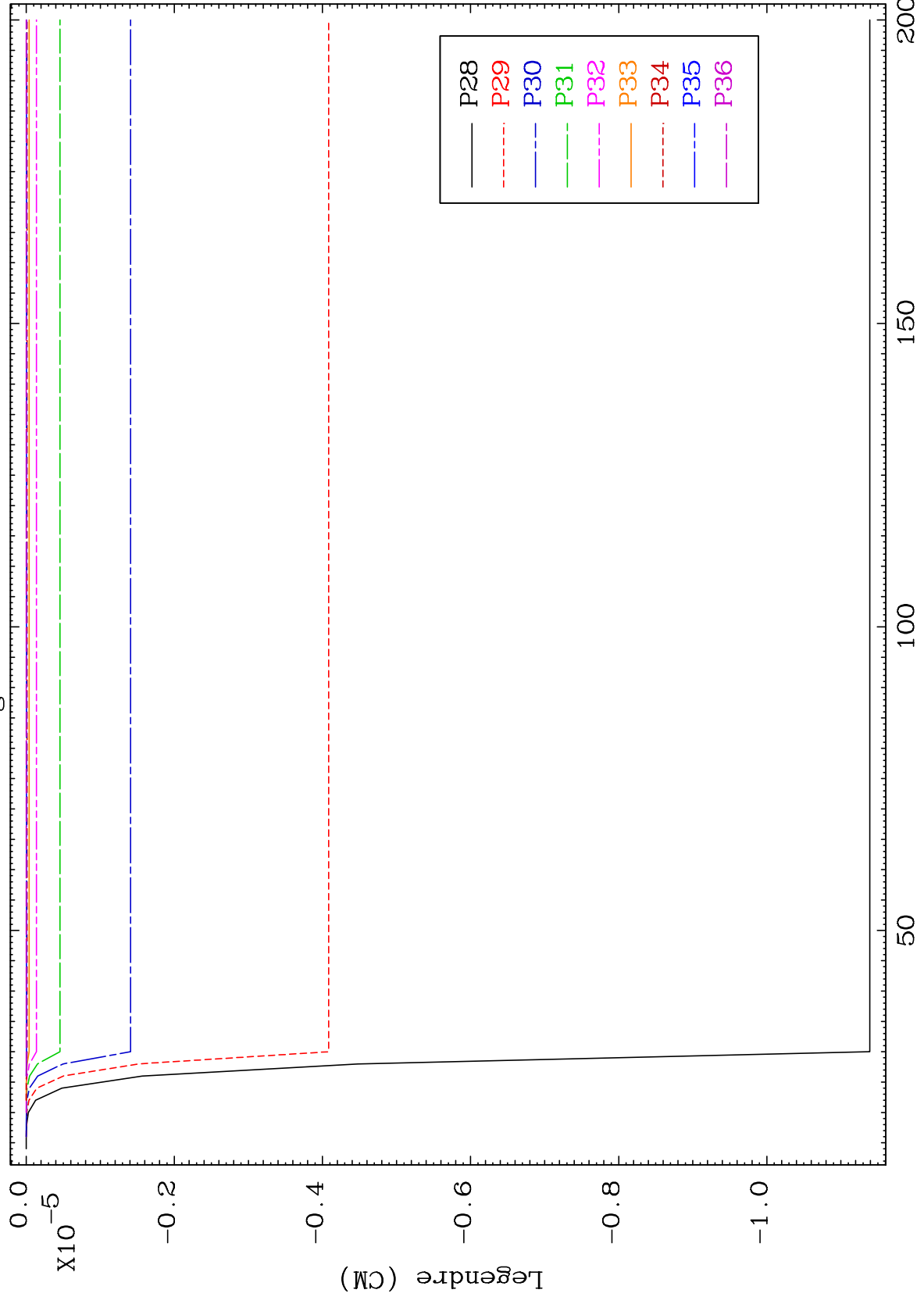
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

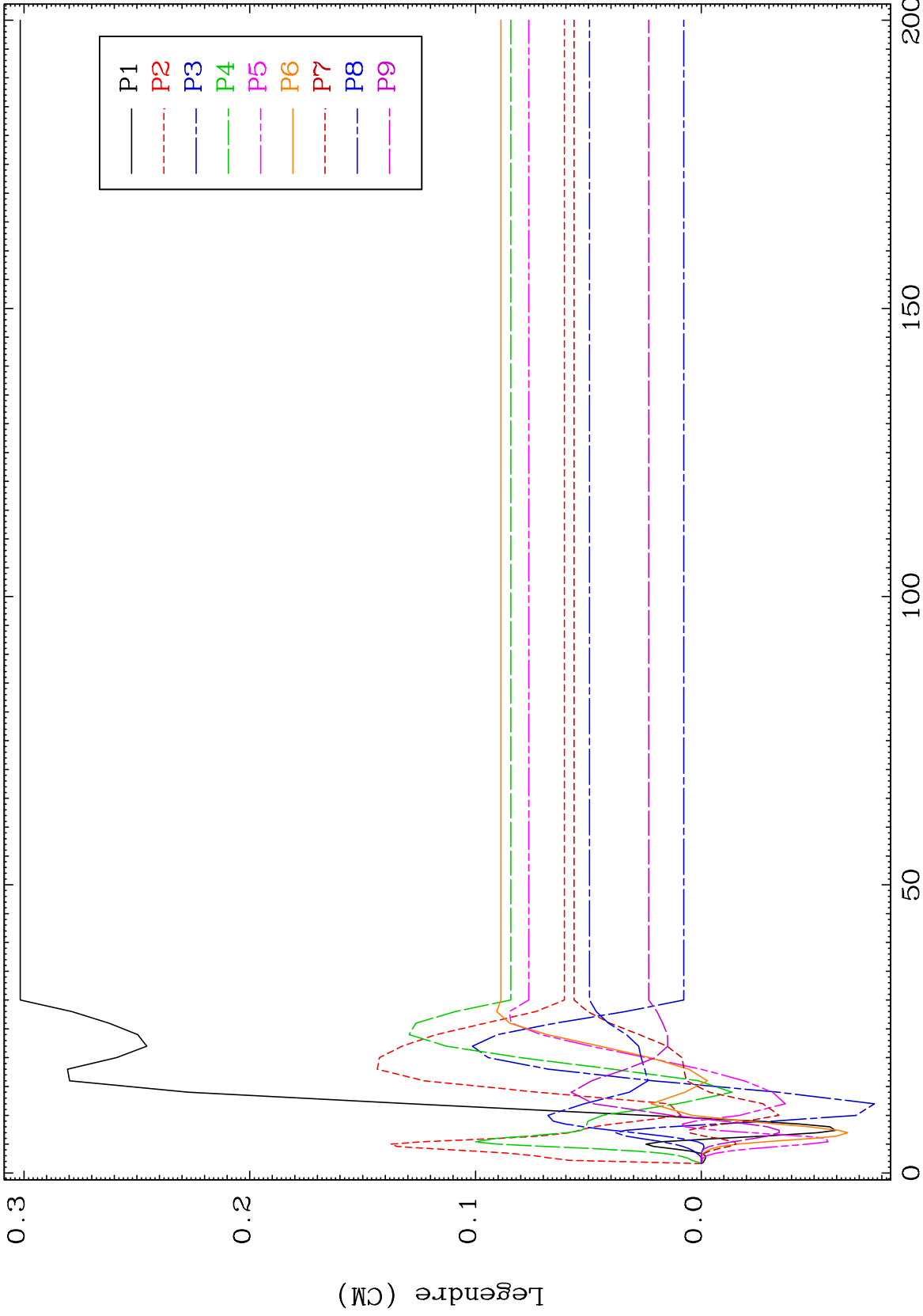
Incident Energy (MeV)

92

MAT 6655

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

66-Dy-166



93

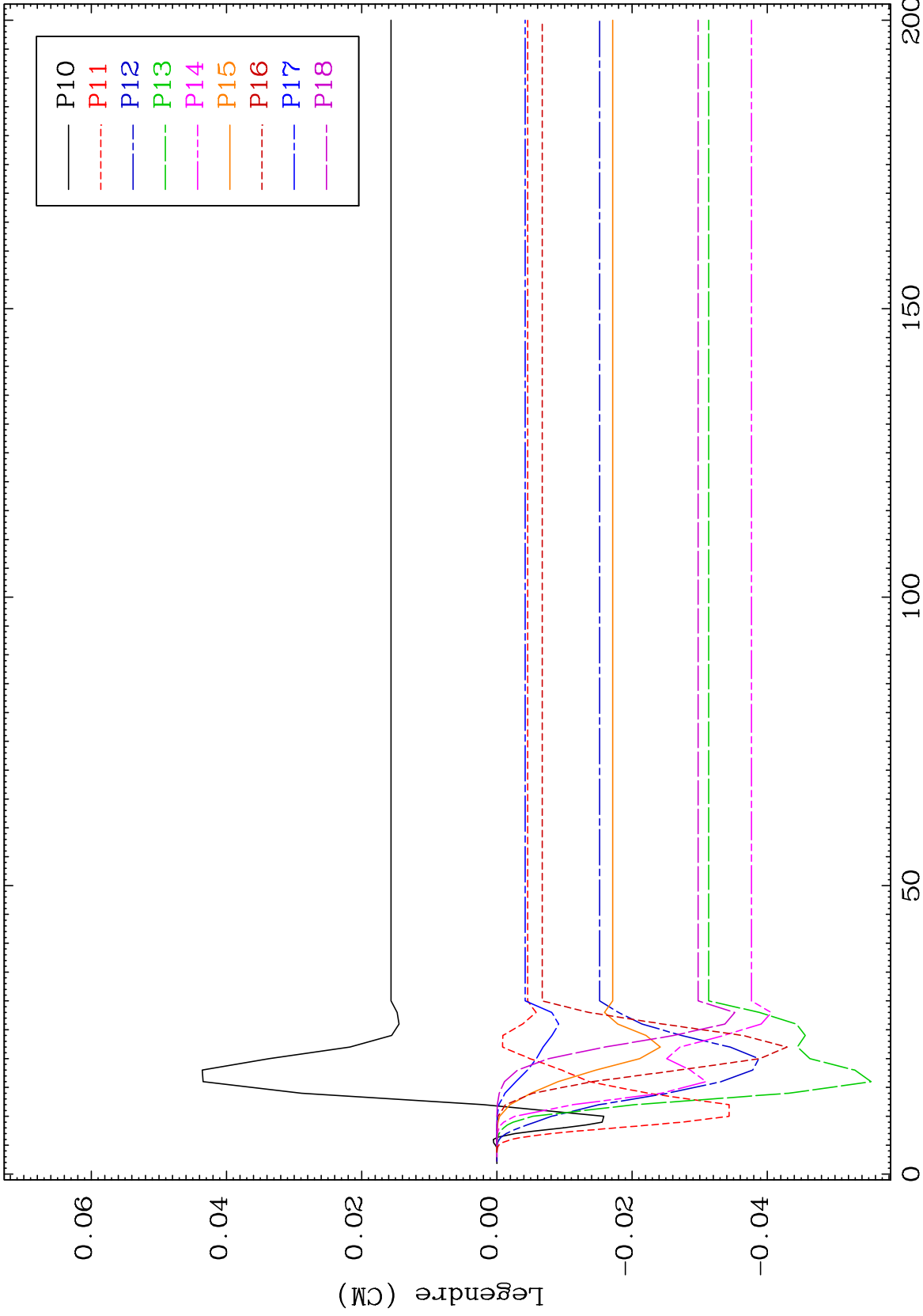
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



94

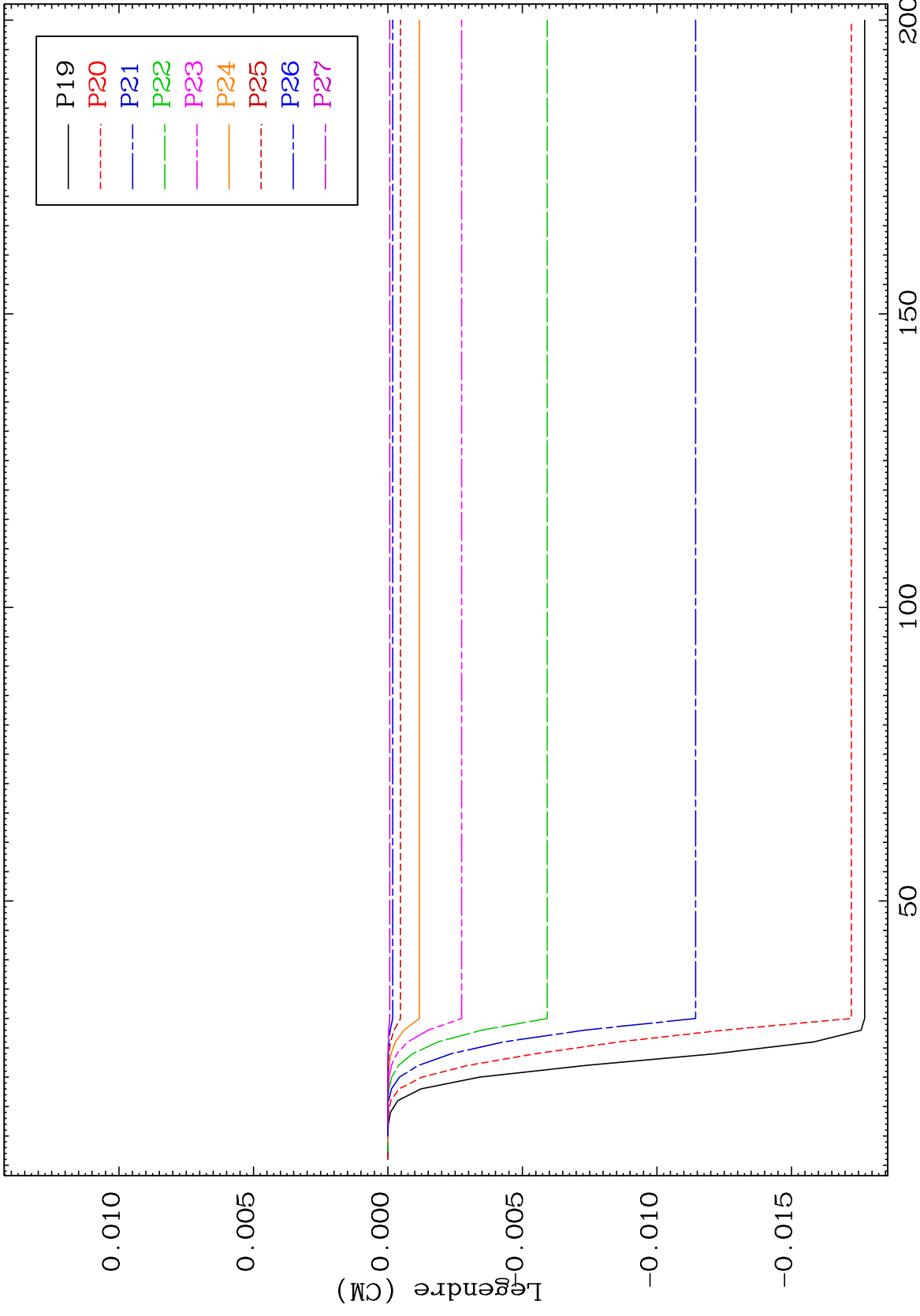
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



95

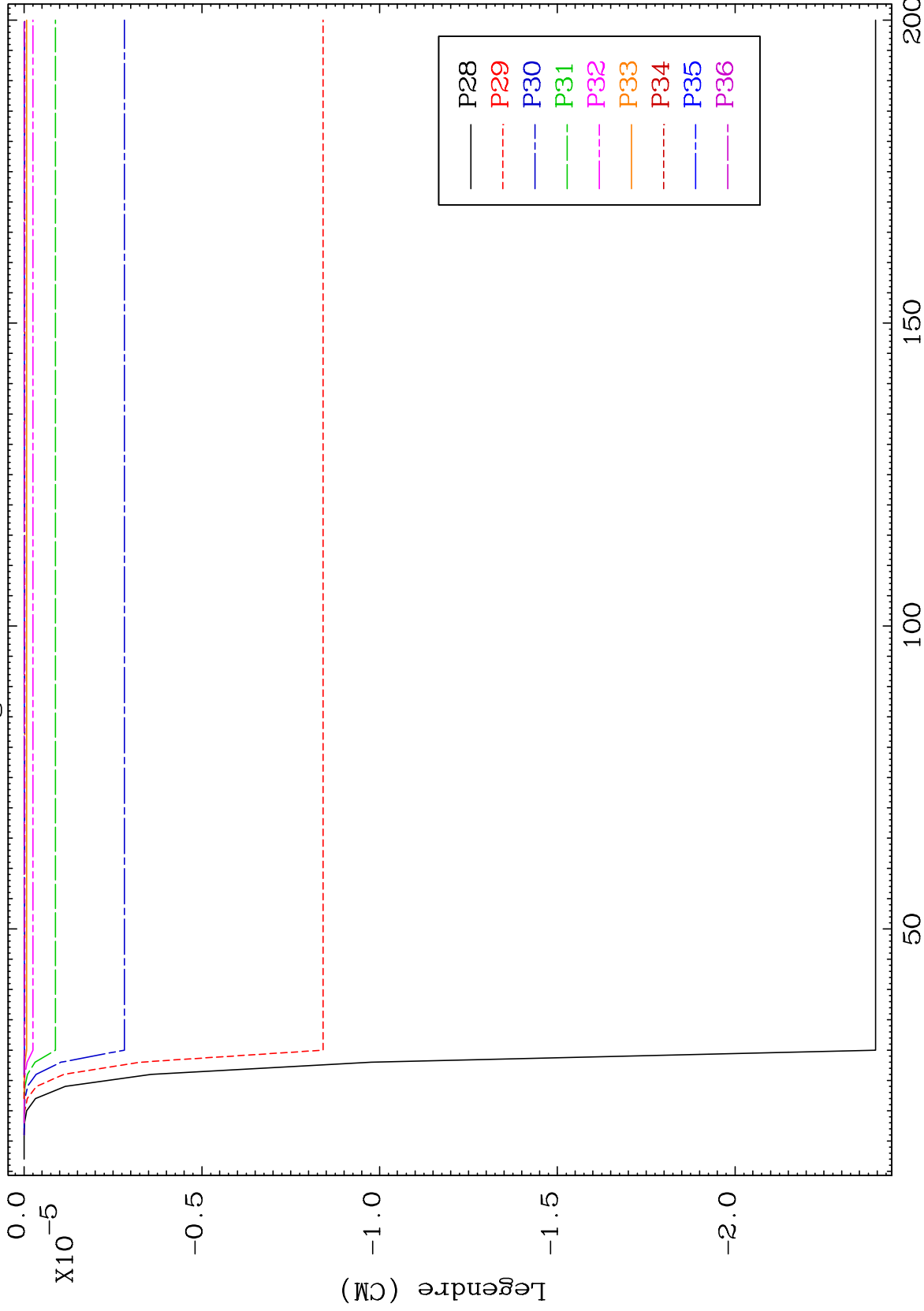
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



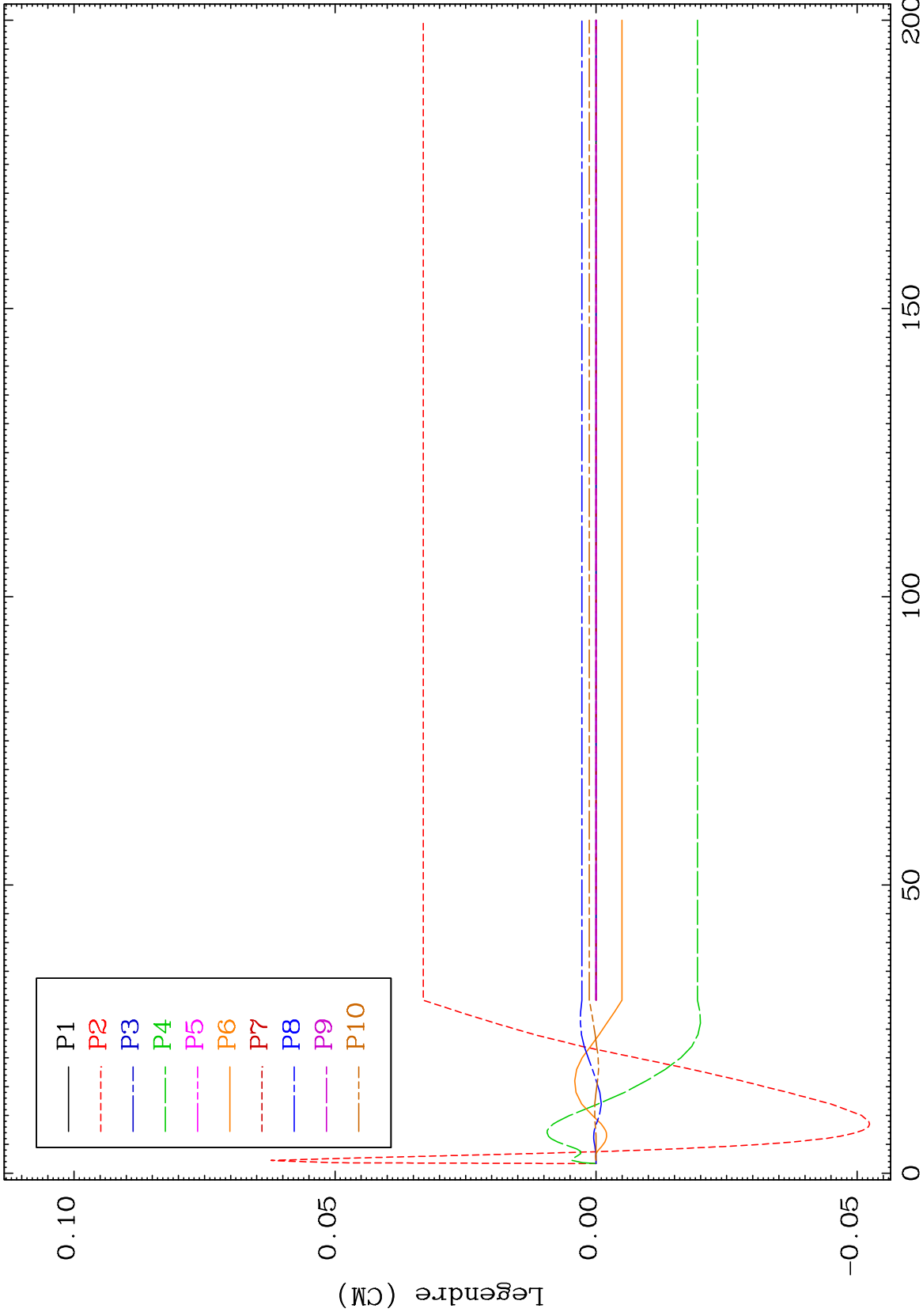
96

66-Dy-166

MAT 6655

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

66-Dy-166



97

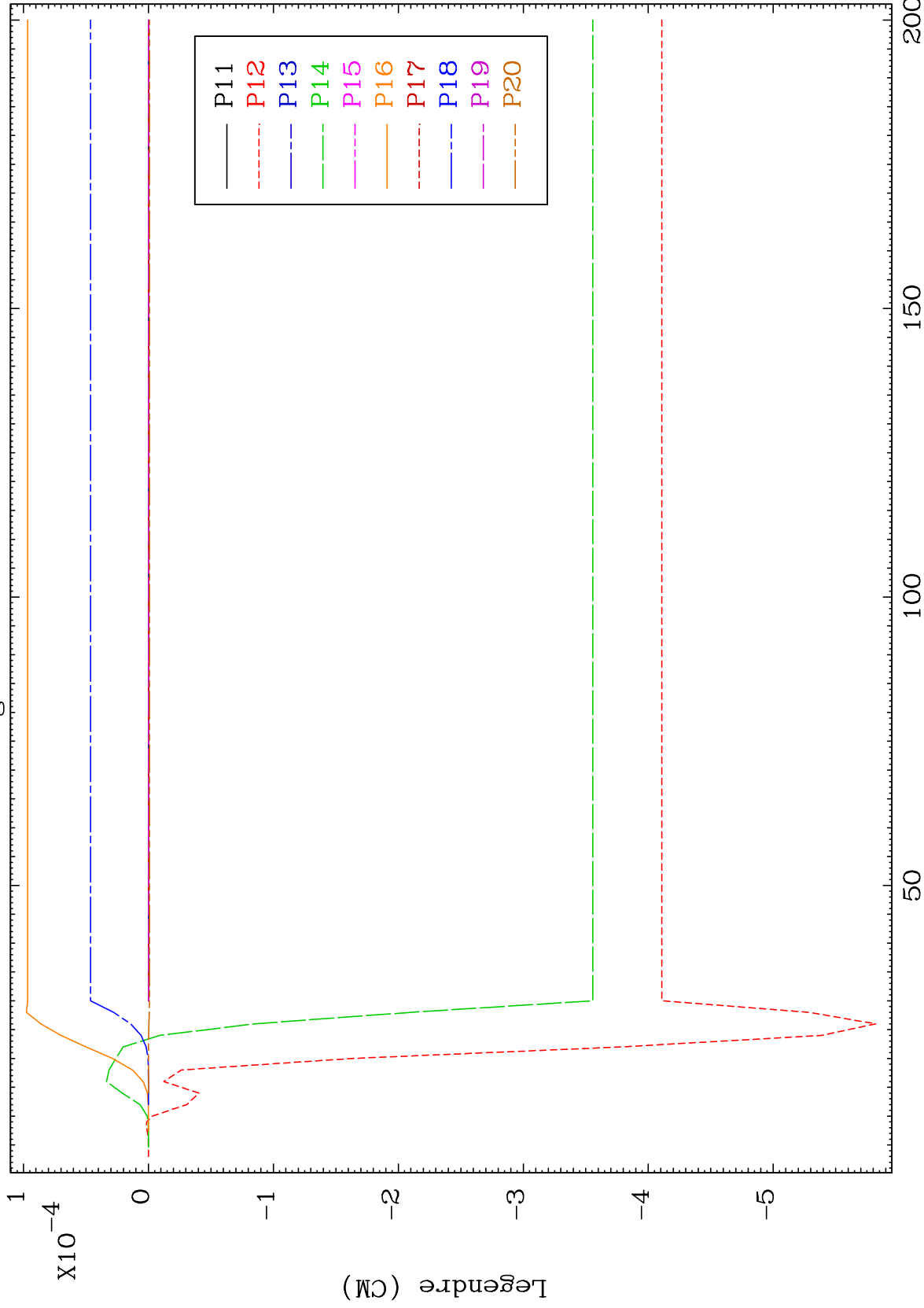
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



98

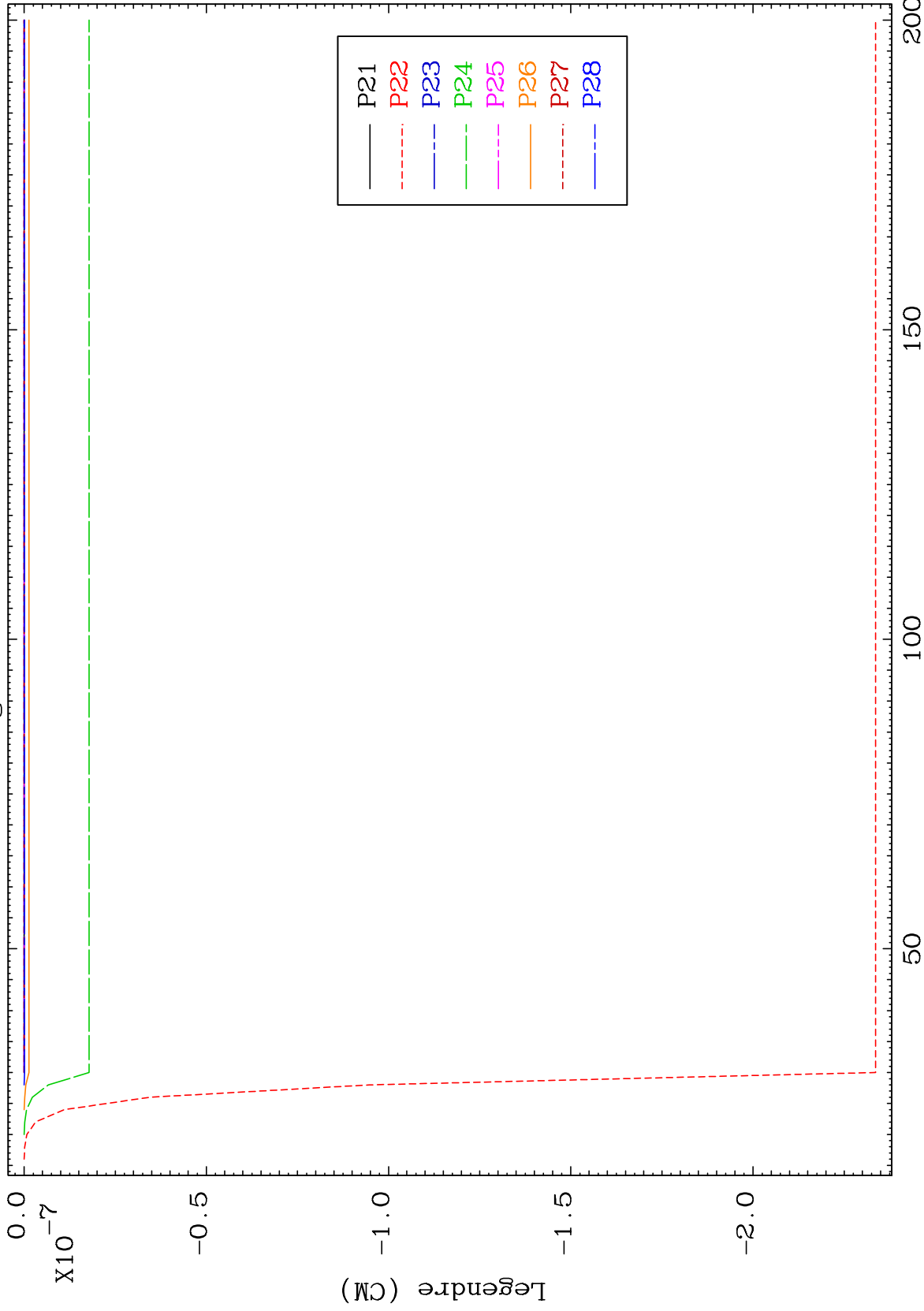
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



99

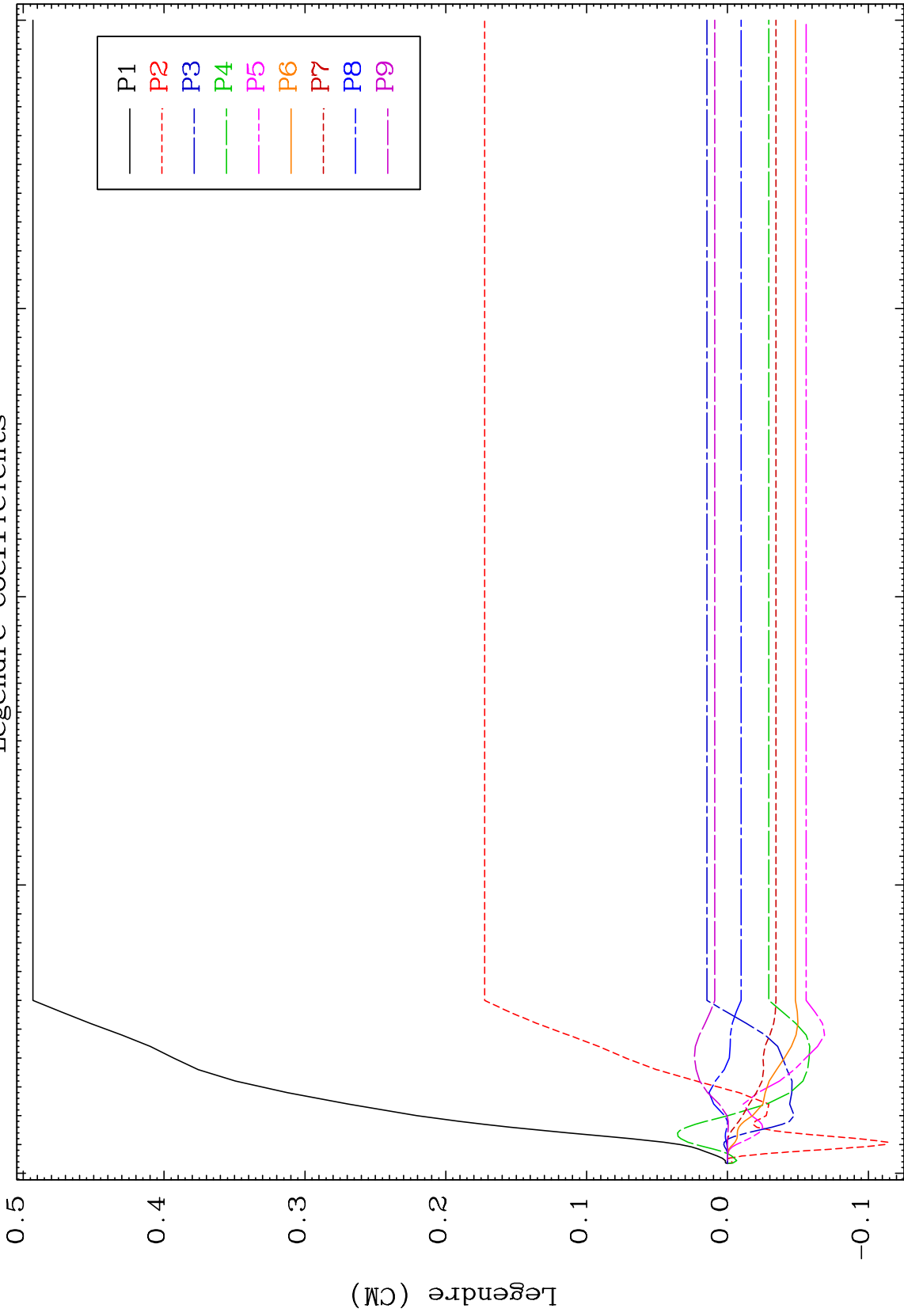
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



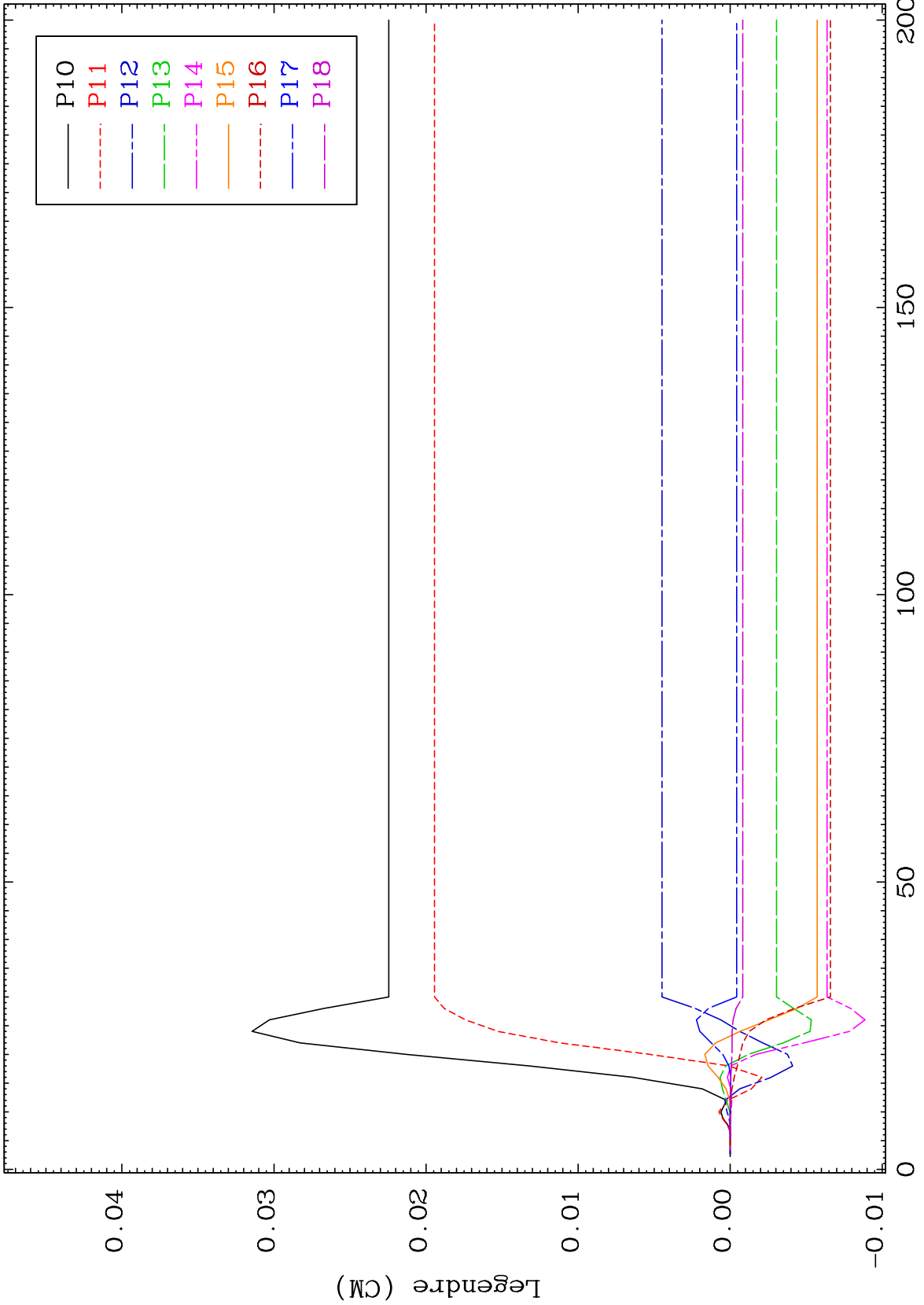
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



101

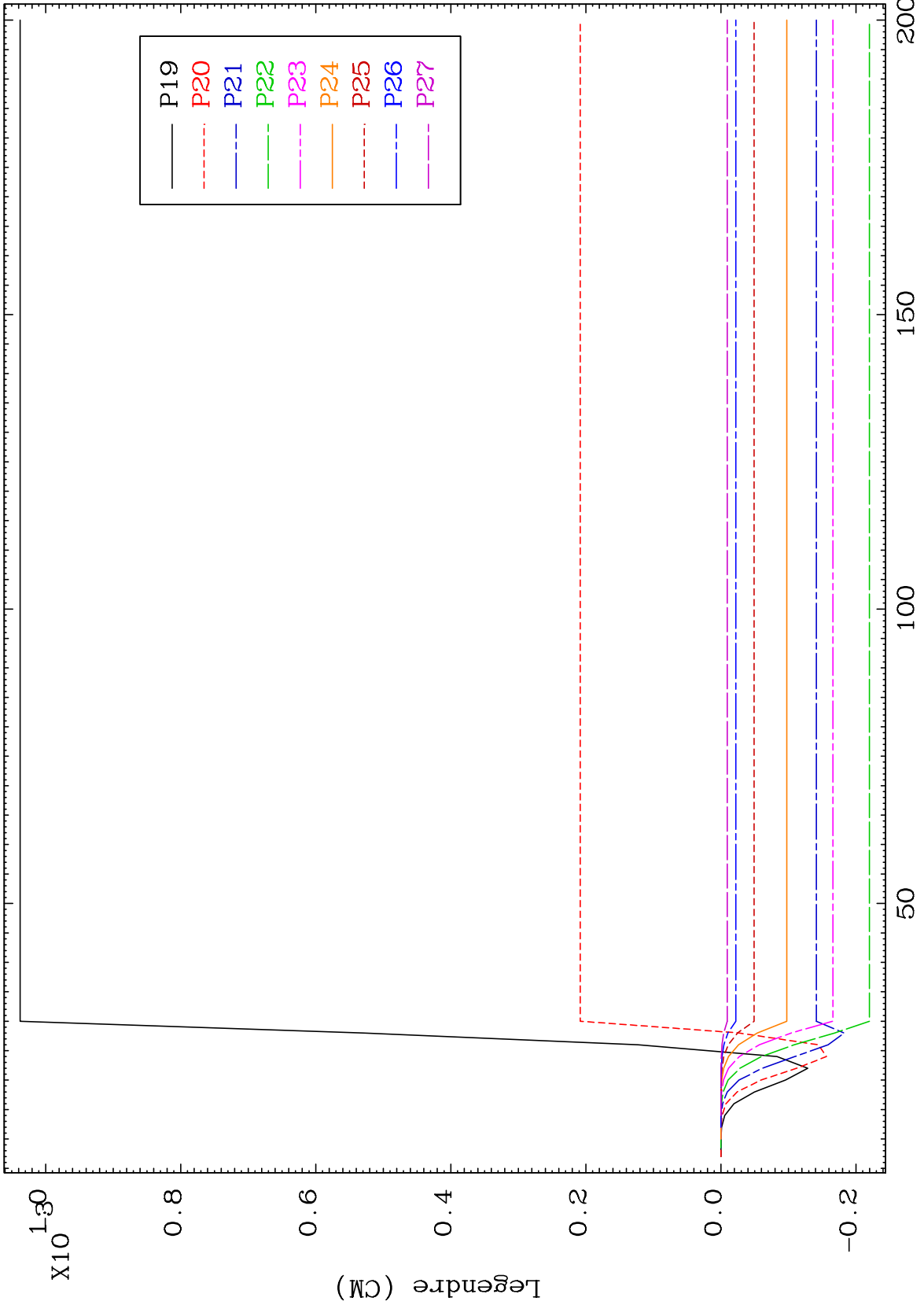
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



102

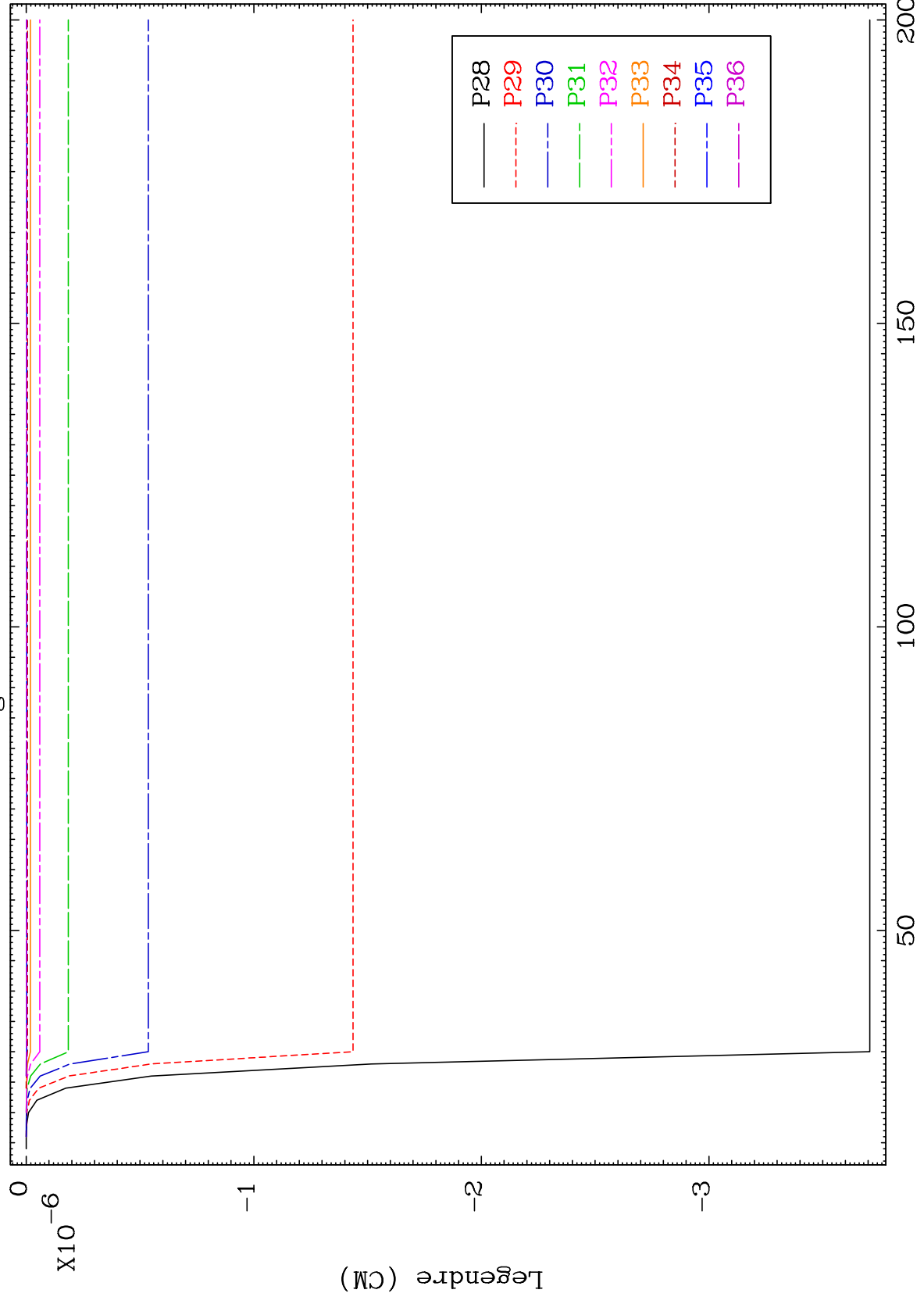
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

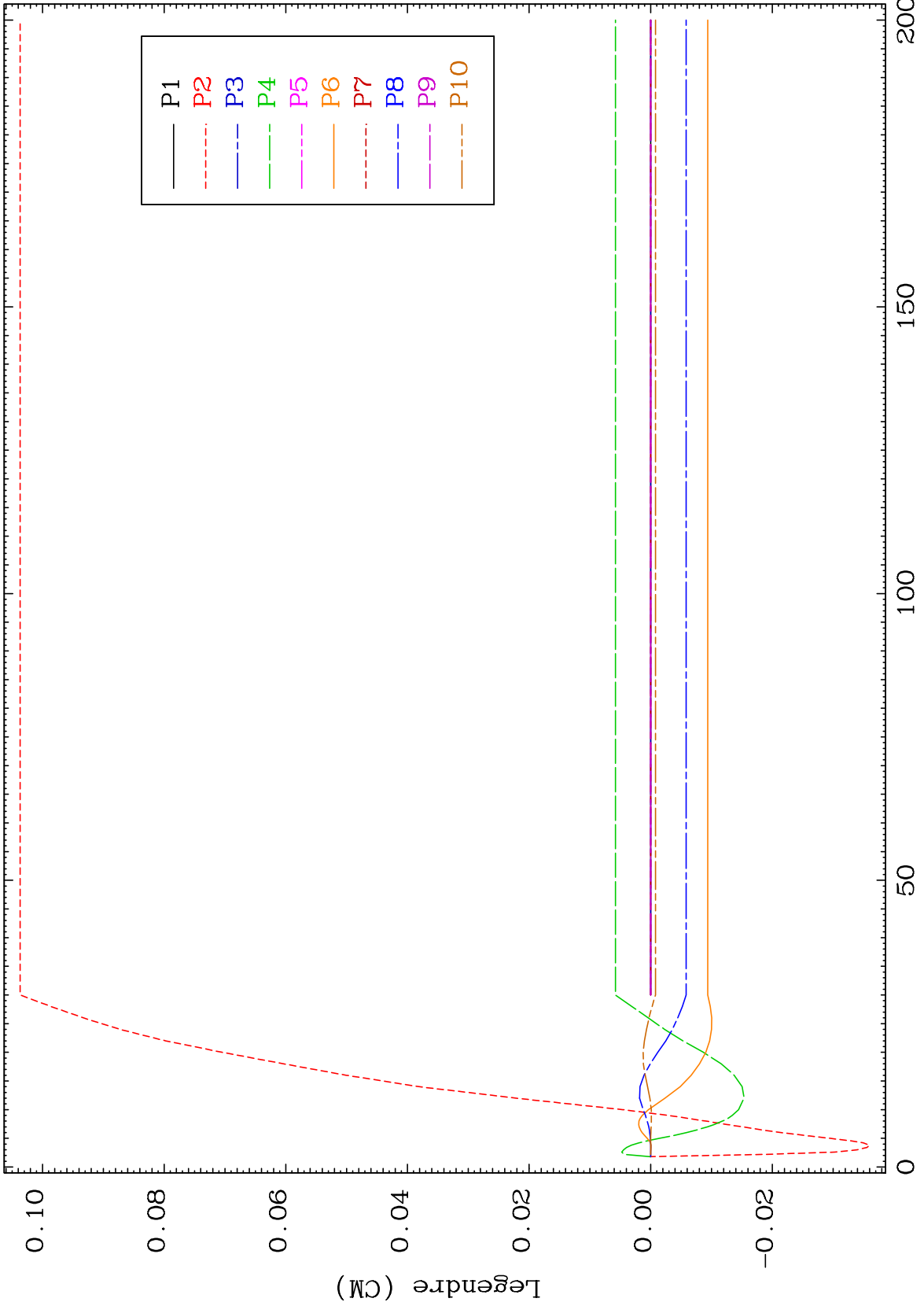
Incident Energy (MeV)

103

MAT 6655

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

66-Dy-166



104

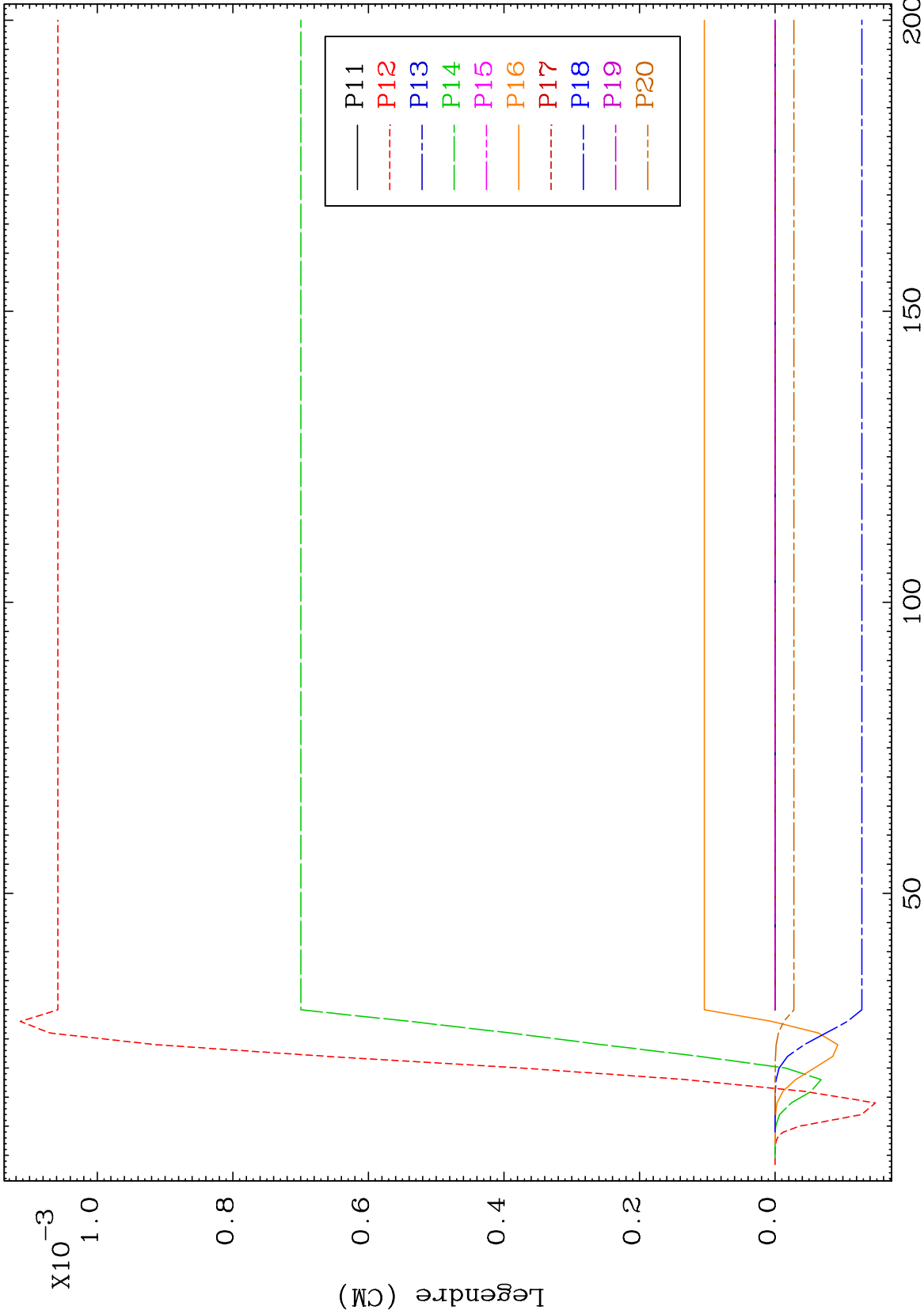
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



105

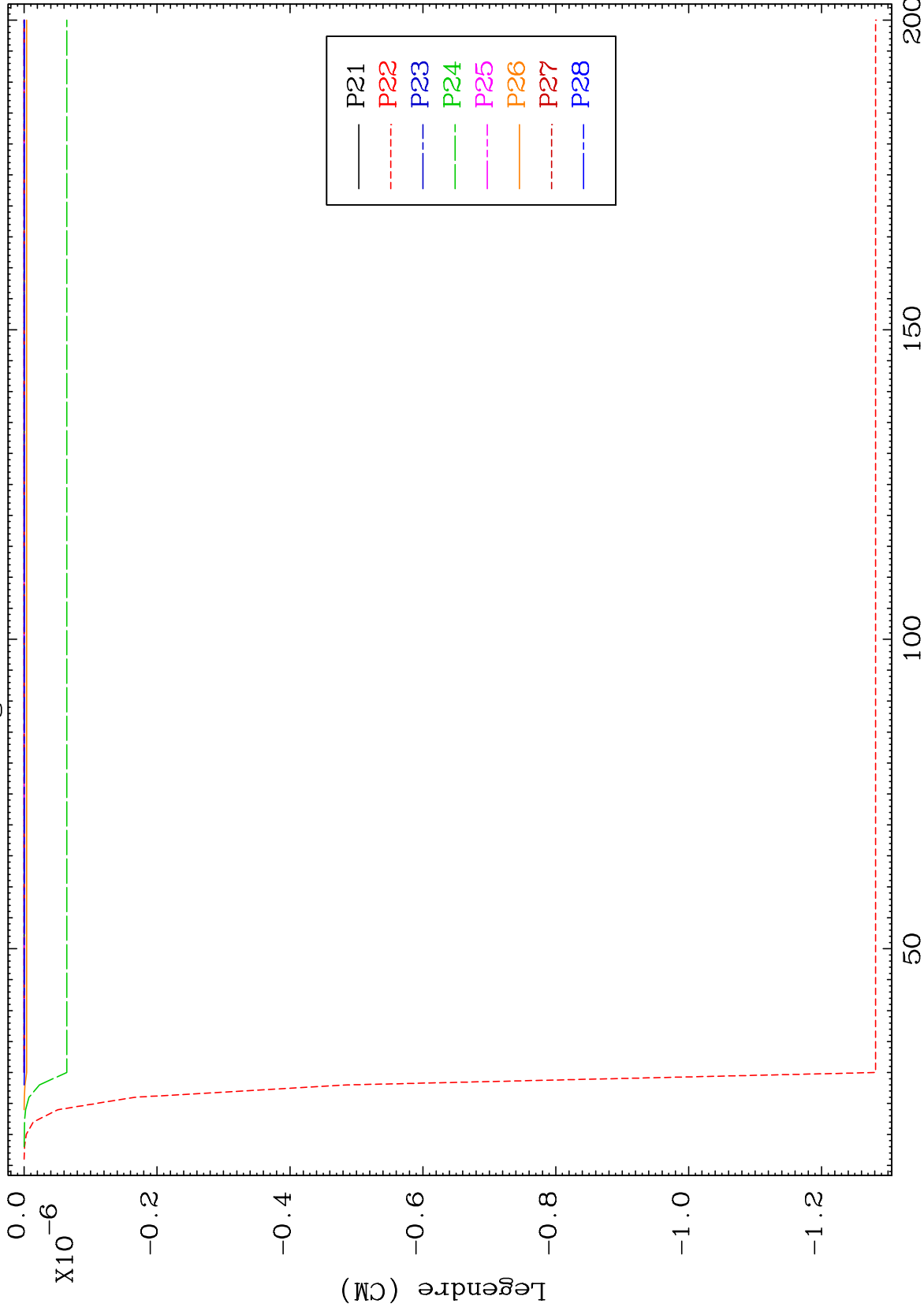
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



106

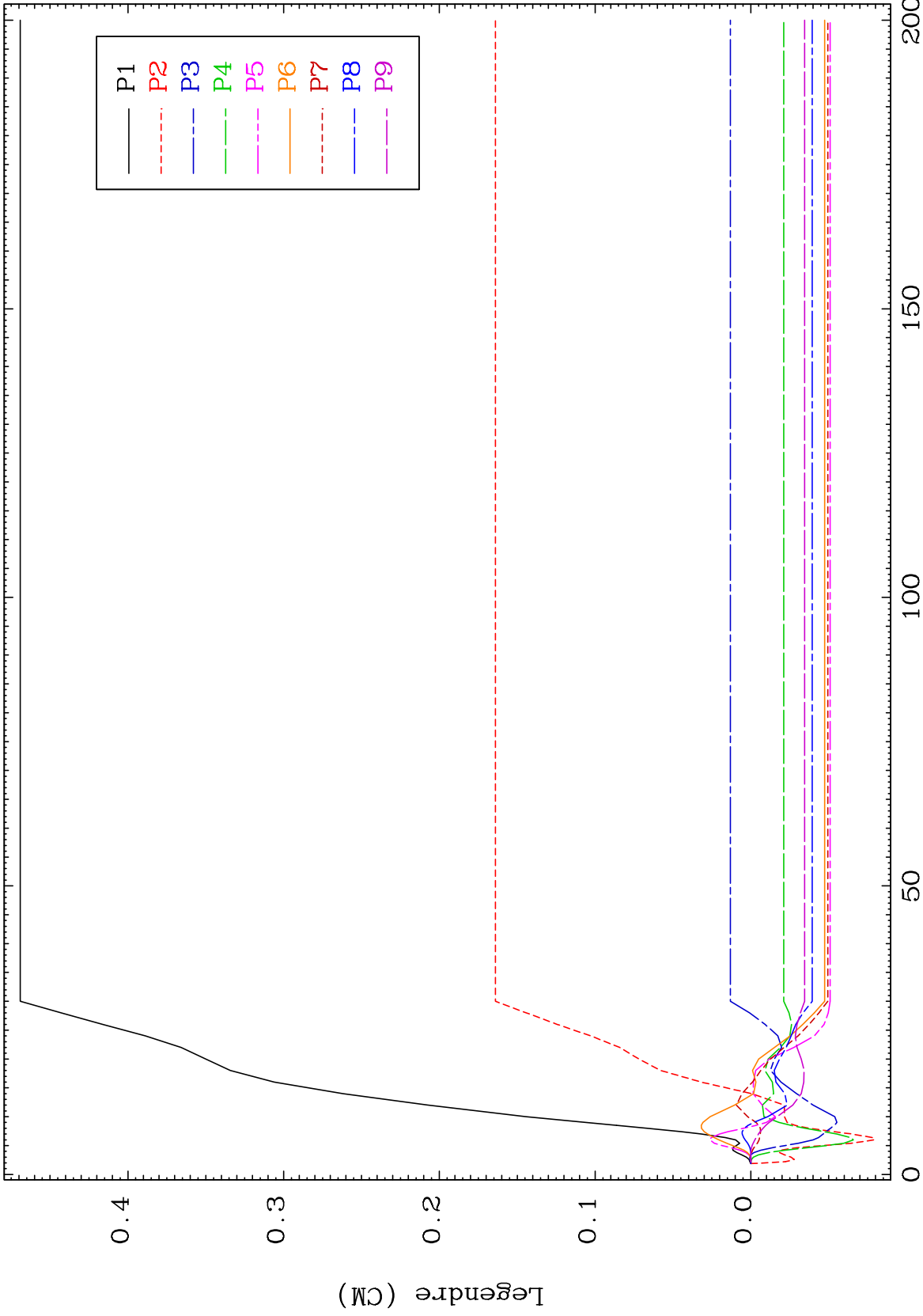
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



107

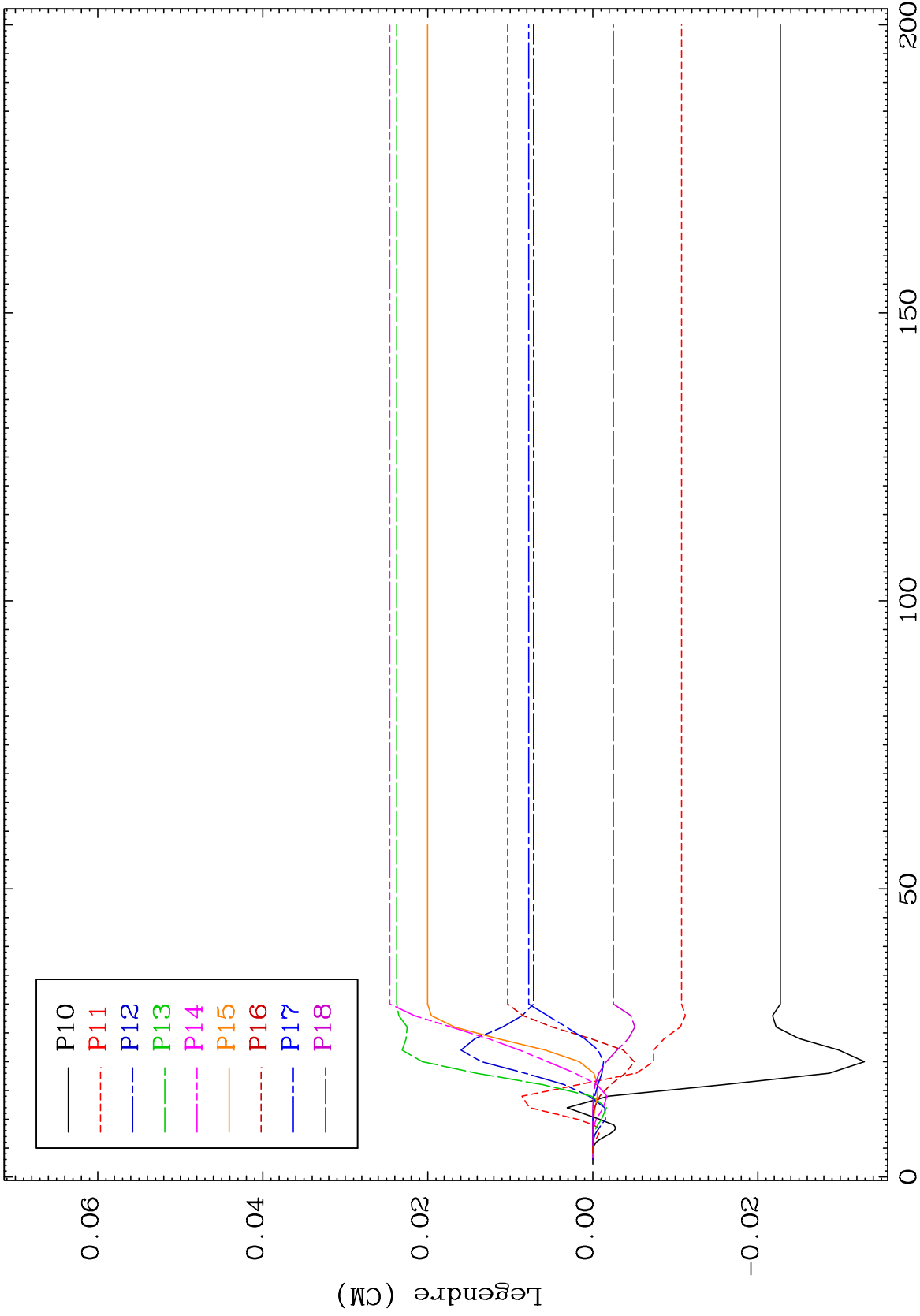
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



108

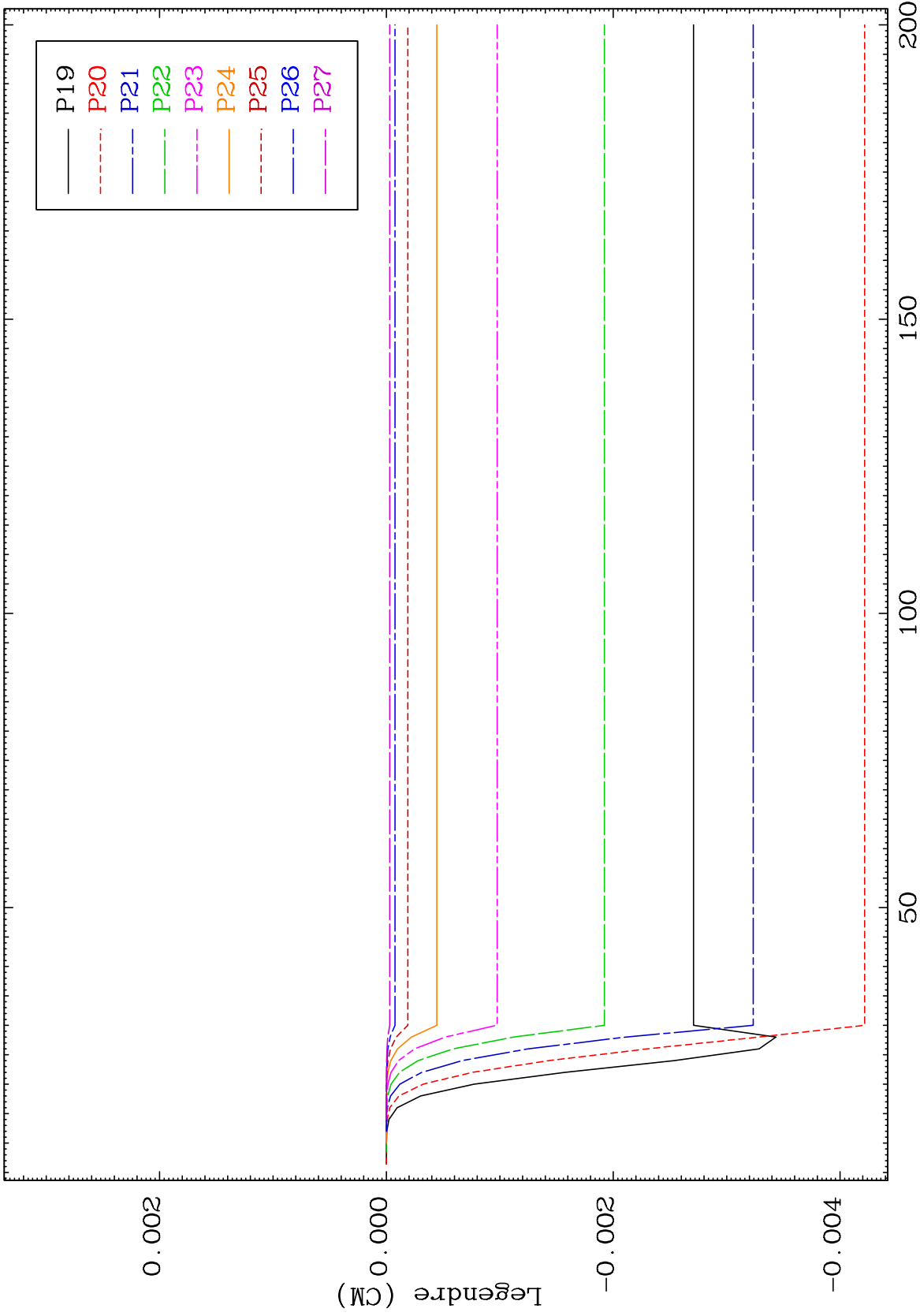
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



109

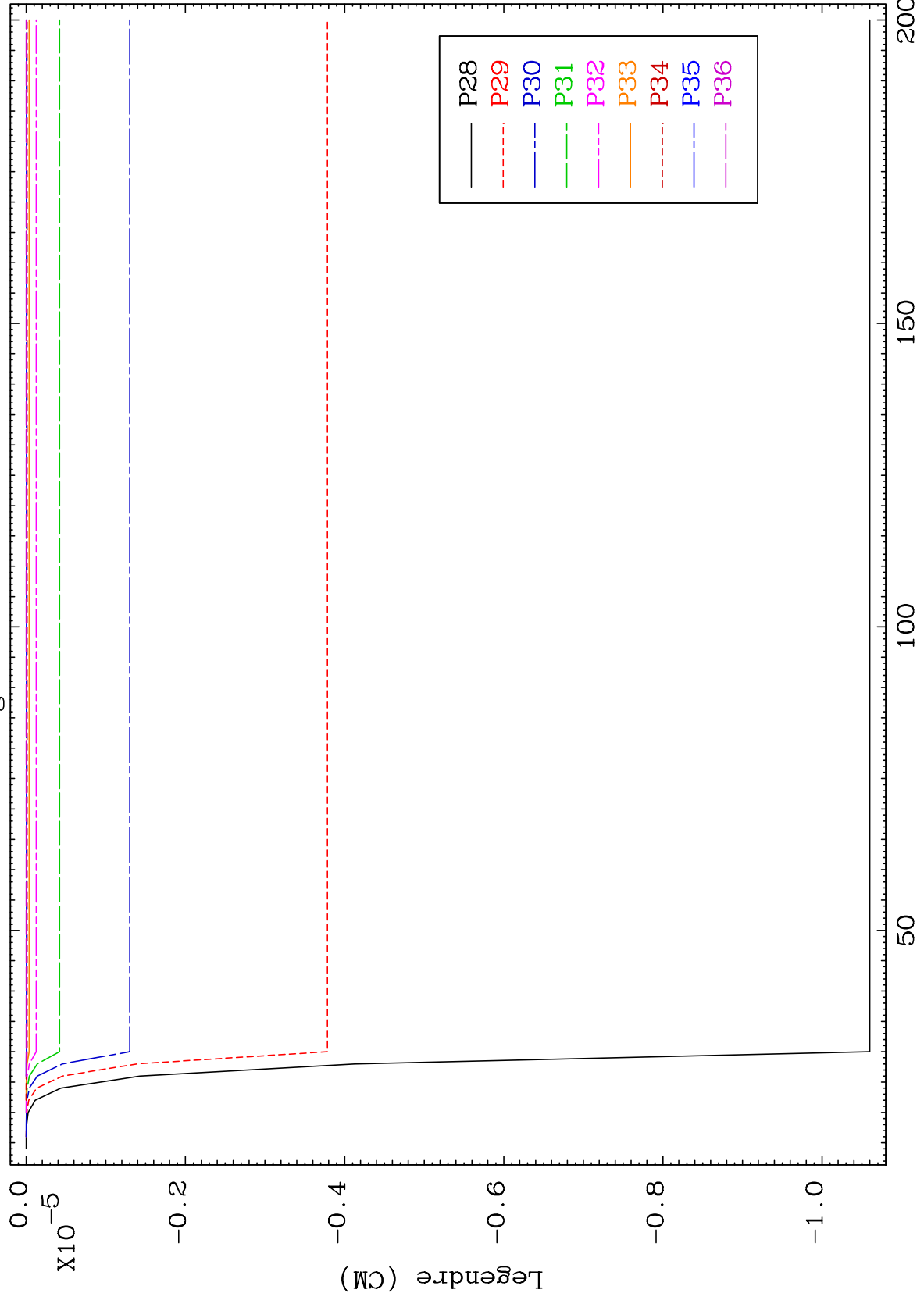
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

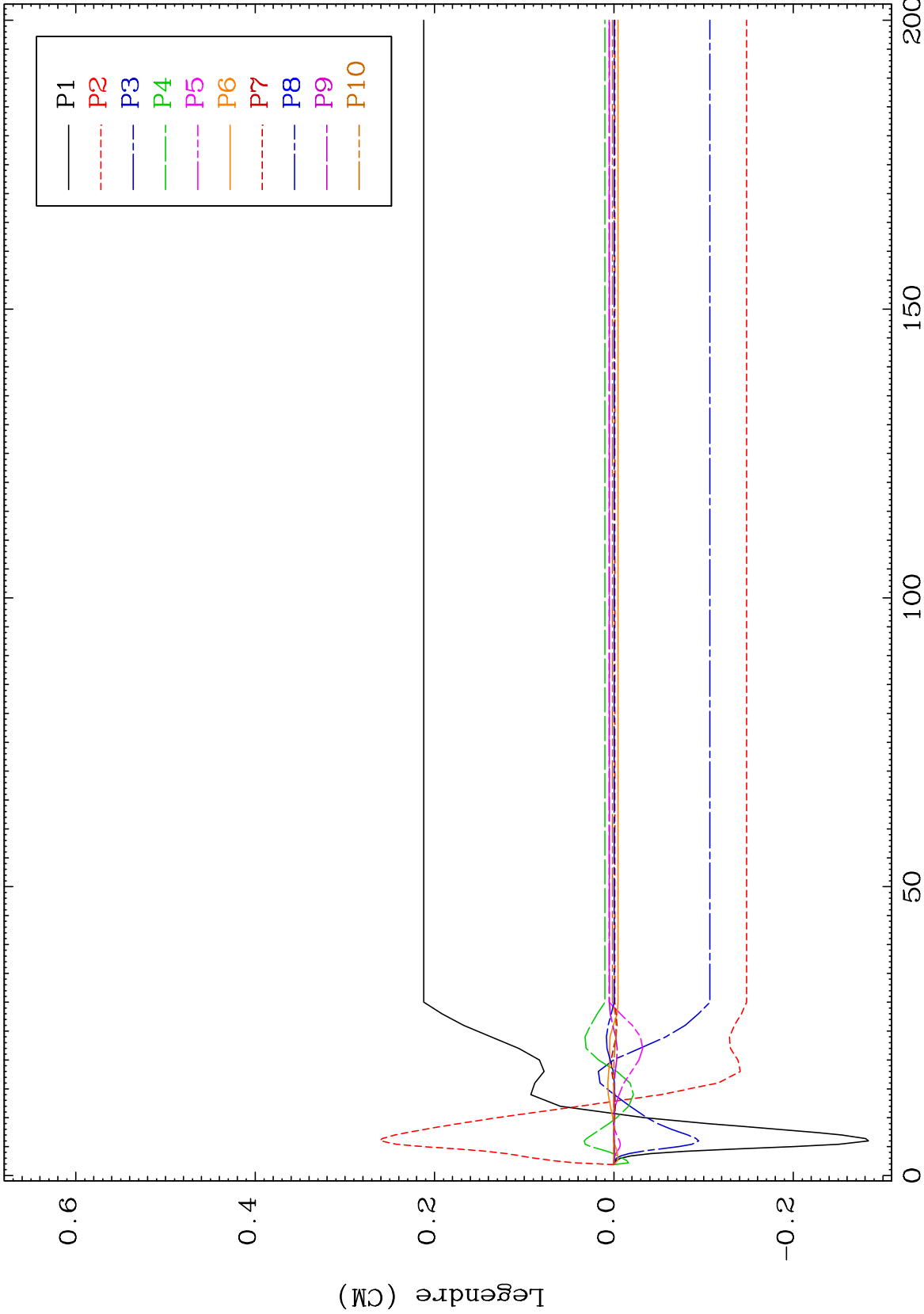
Incident Energy (MeV)

110

MAT 6655

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

66-Dy-166



111

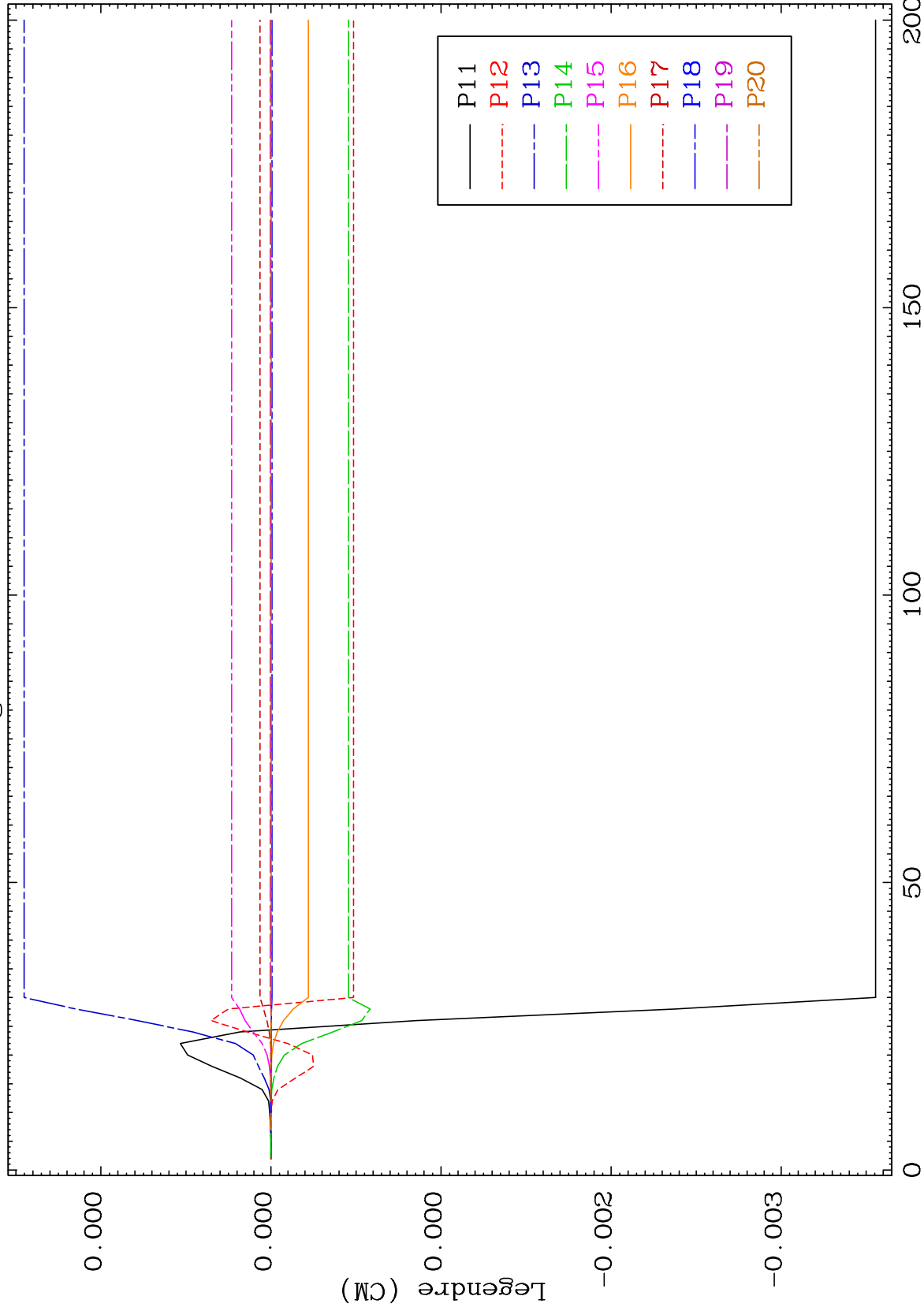
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



112

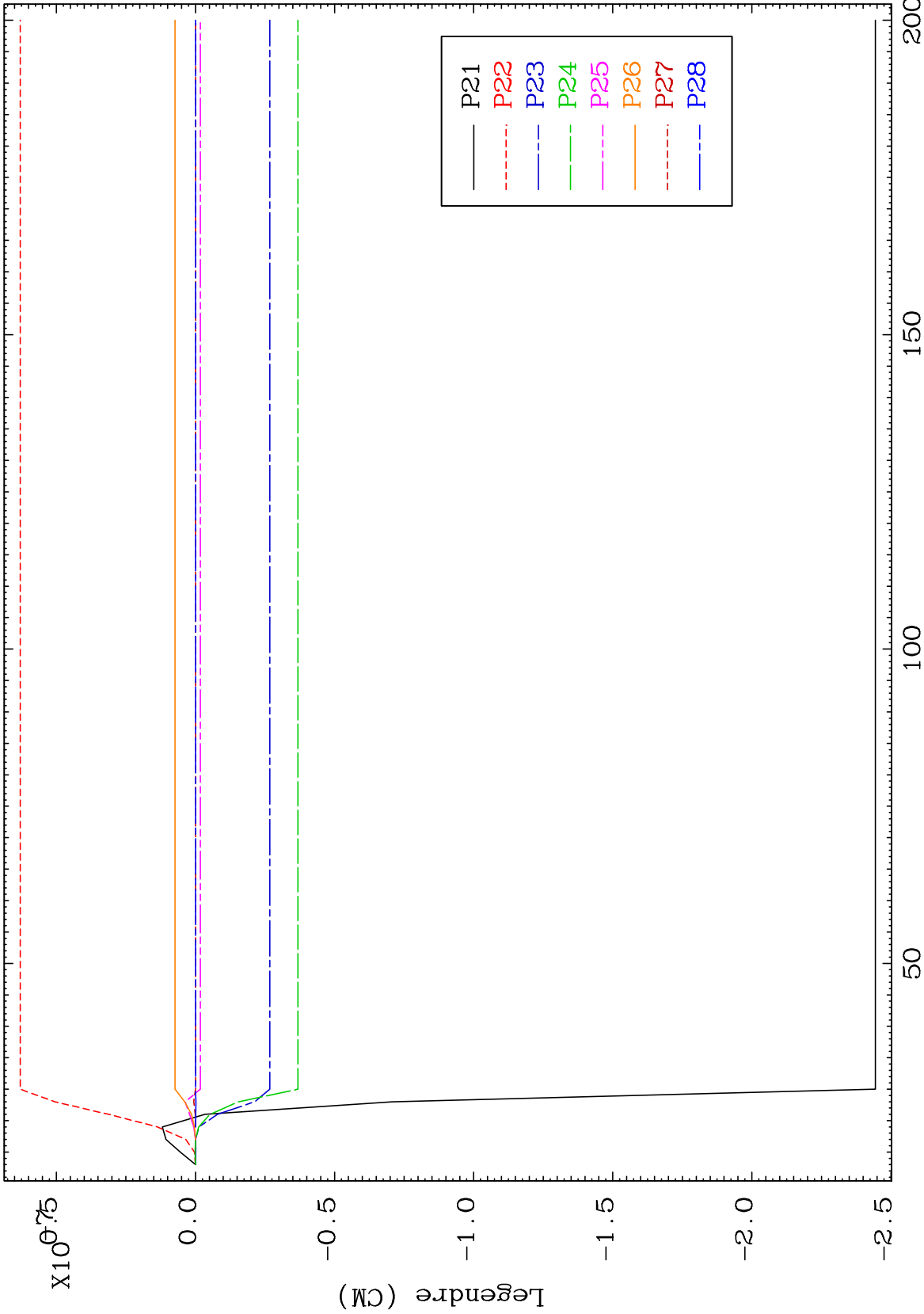
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

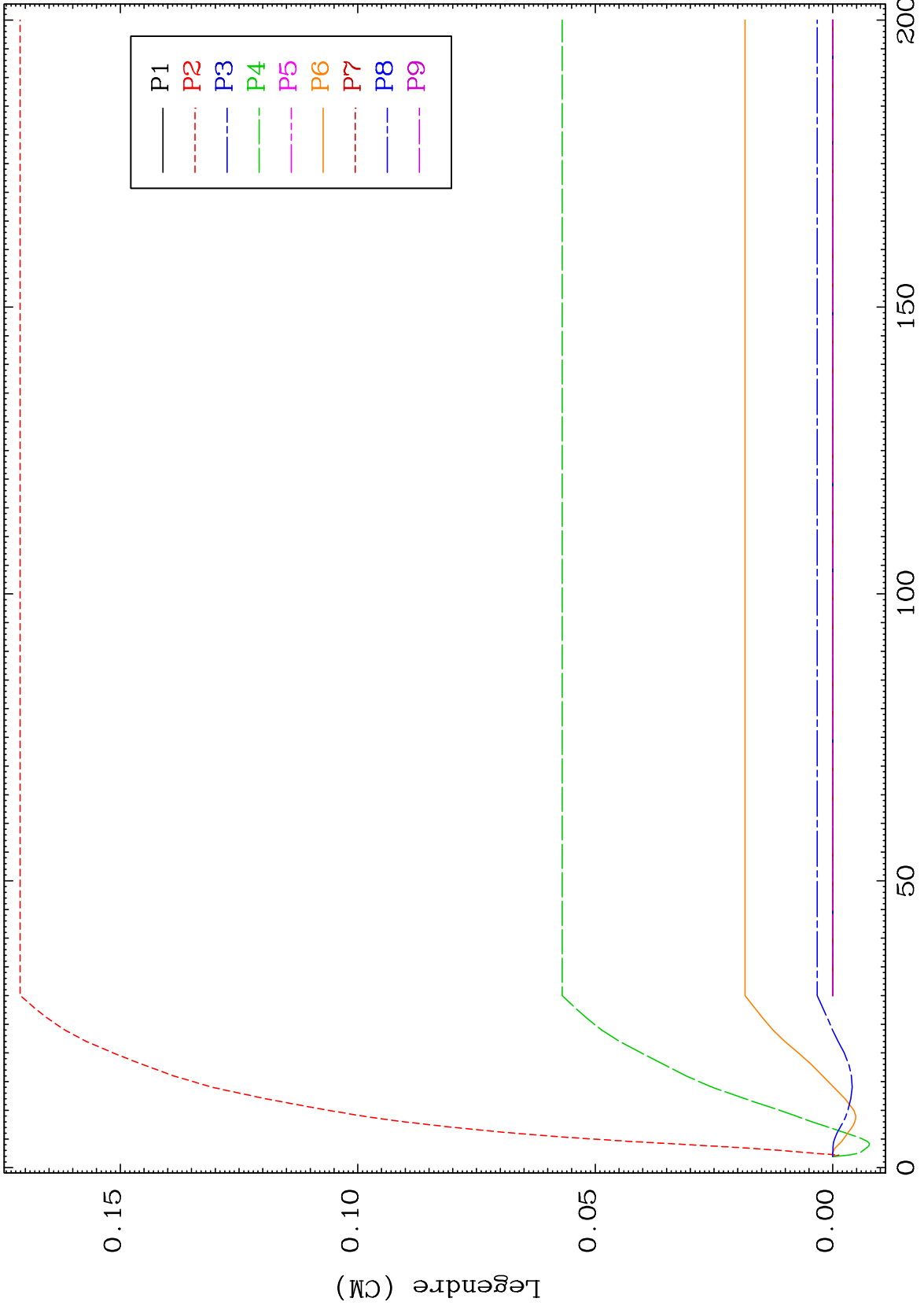


113

Incident Energy (MeV)

66-Dy-166

MAT 6655 MT= 77 (n,n') Level Legendre Coefficients 66-Dy-166

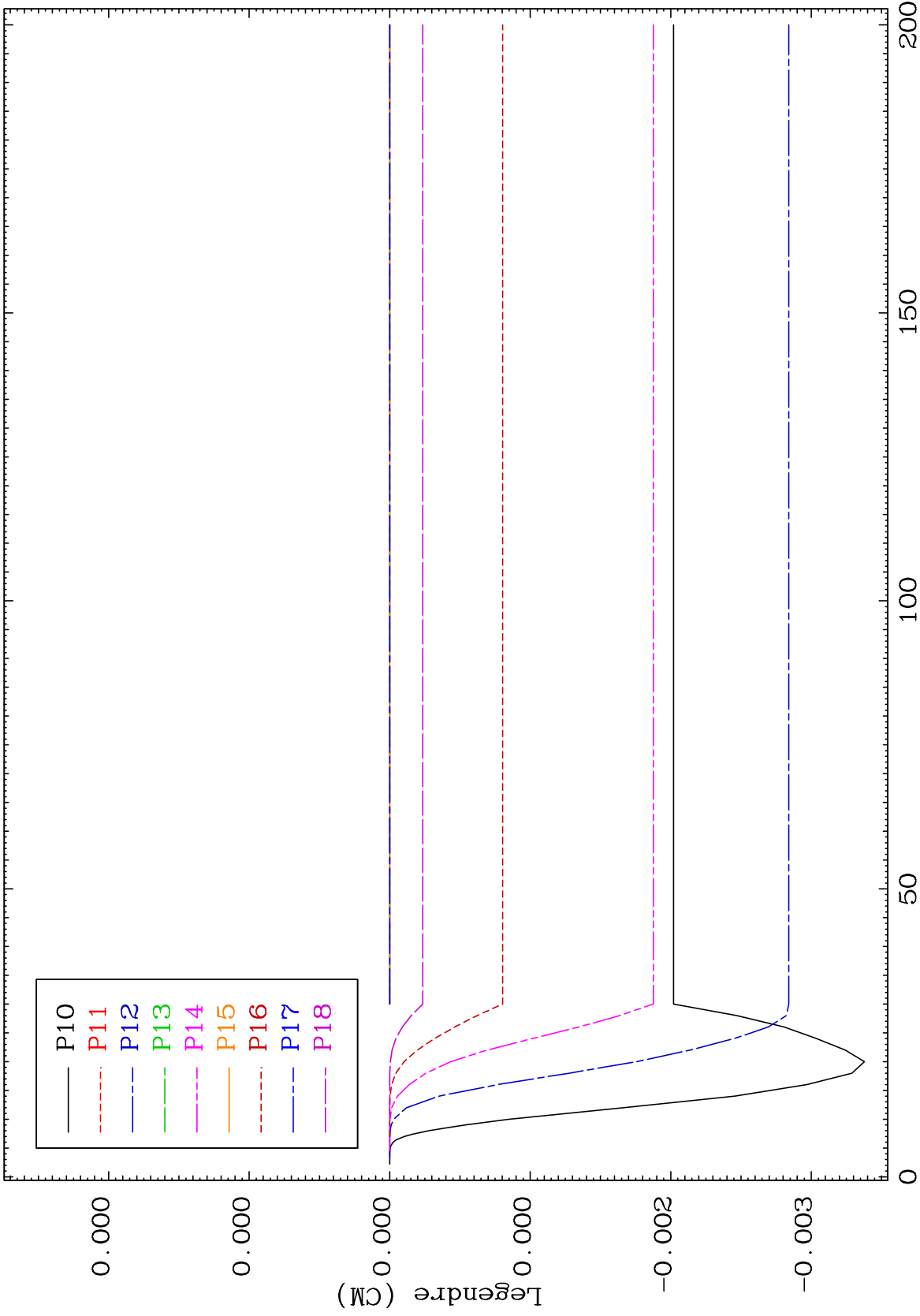


114 Incident Energy (MeV) 66-Dy-166

MAT 6655

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

66-Dy-166



115

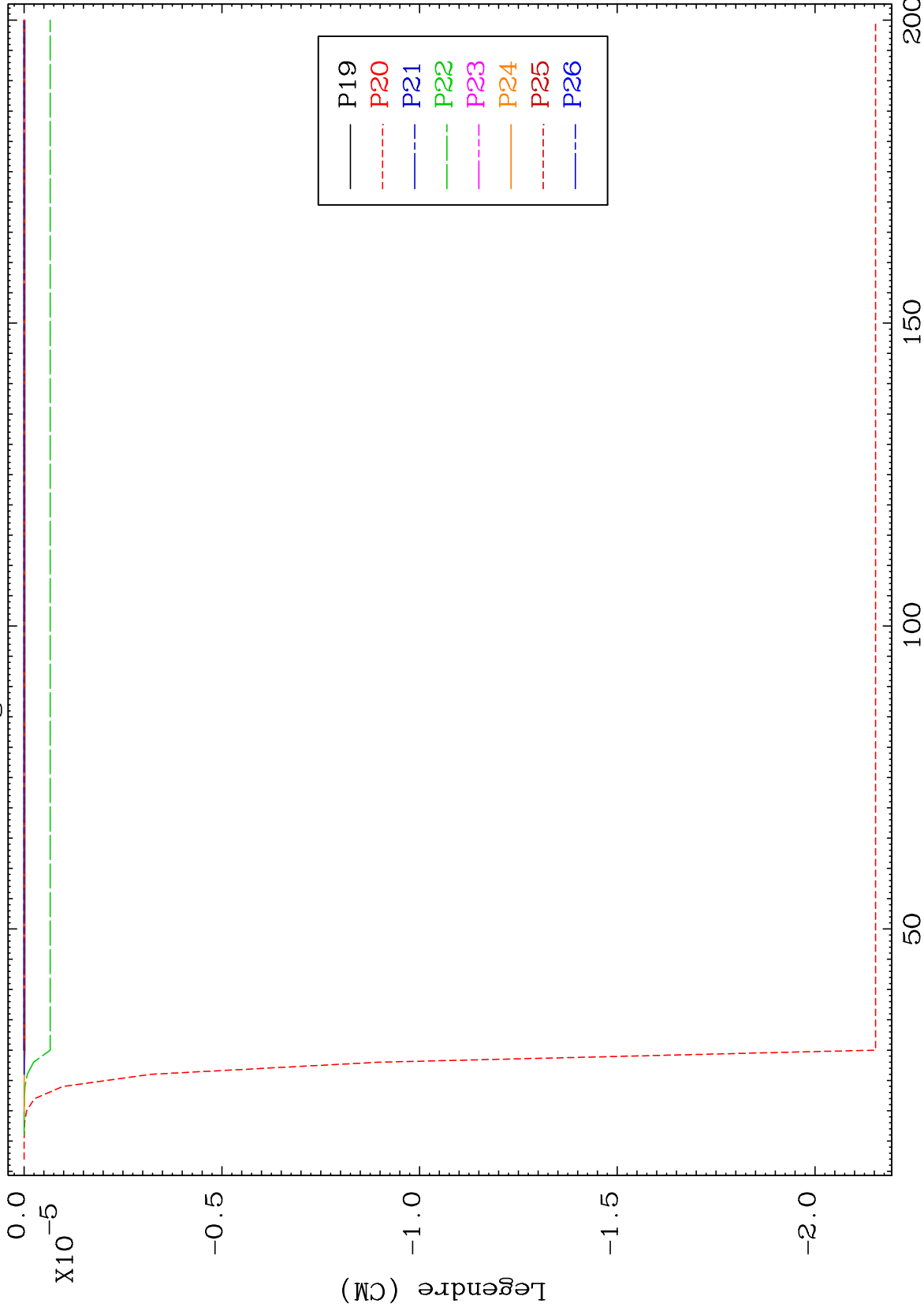
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

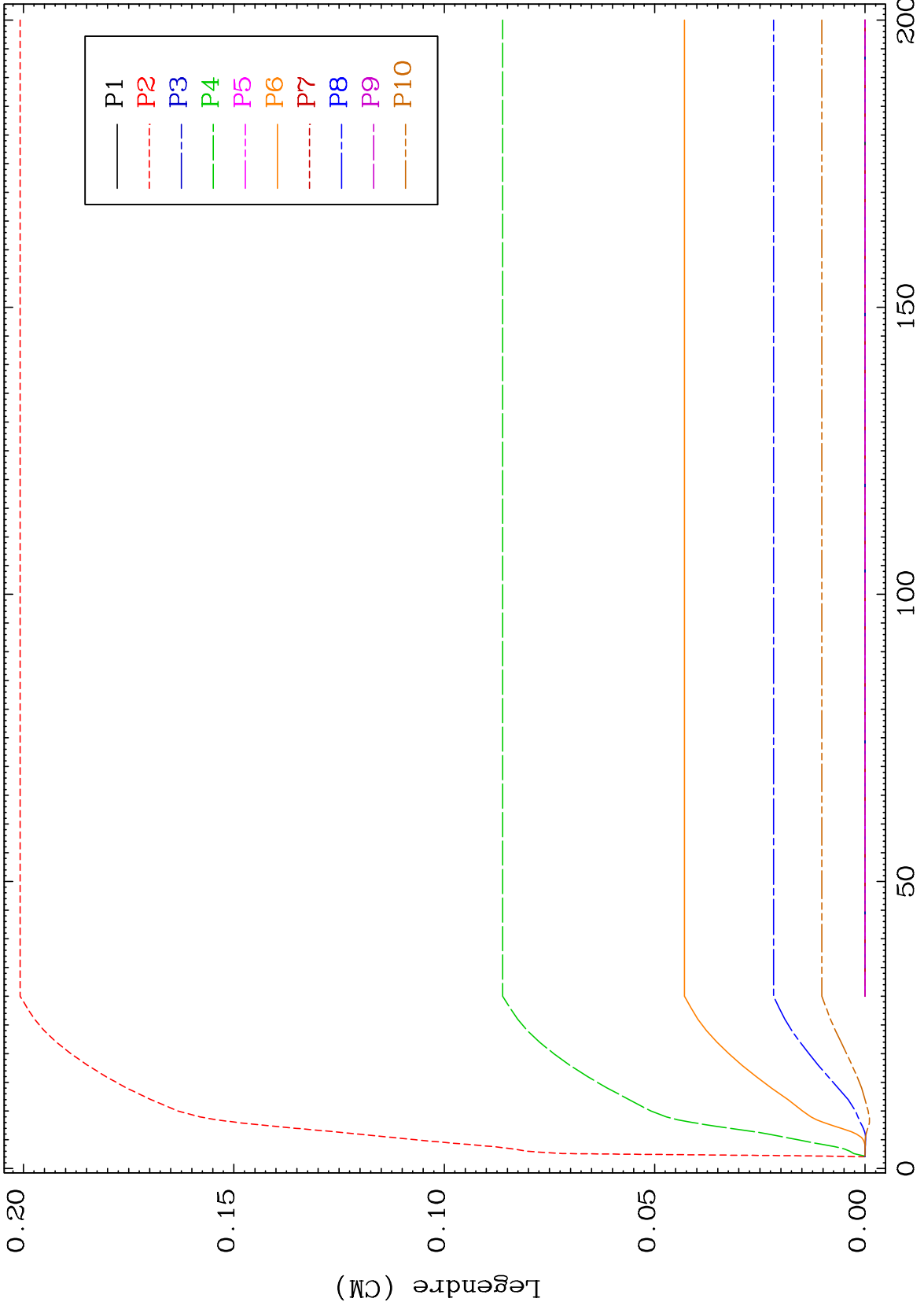


116

Incident Energy (MeV)

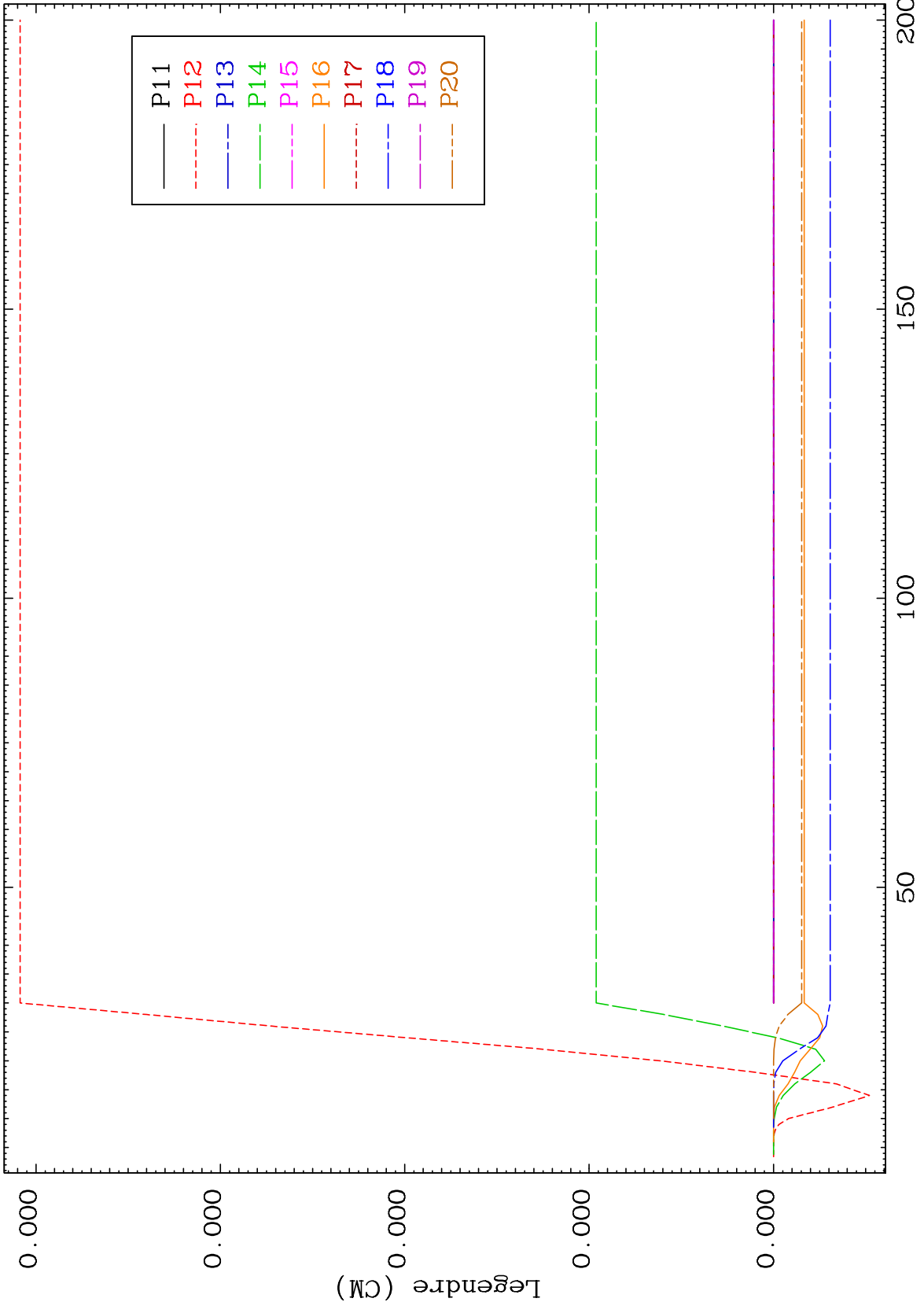
66-Dy-166

MAT 6655 MT= 78 (n,n') Level Legendre Coefficients 66-Dy-166



117 66-Dy-166

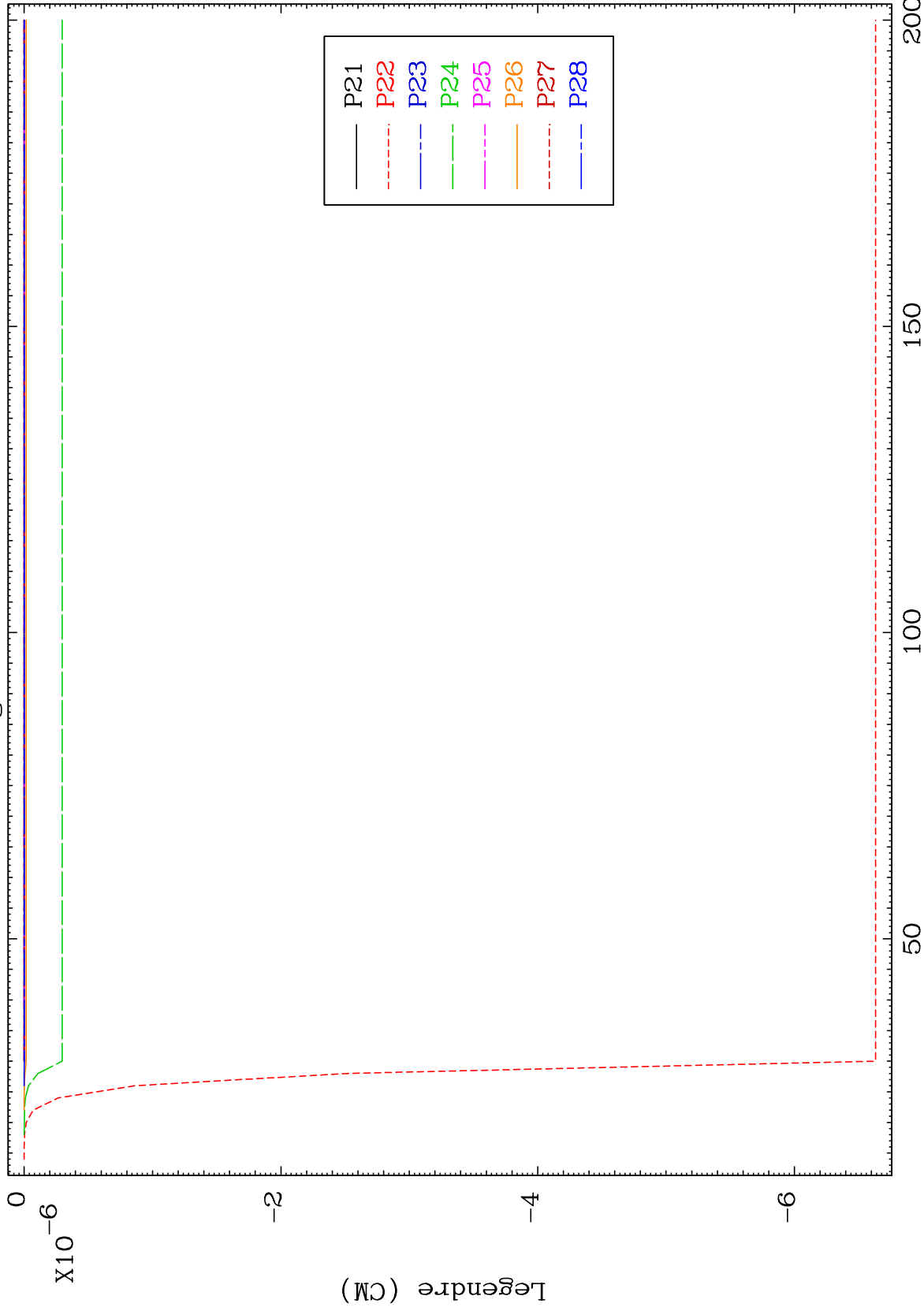
MAT 6655 MT= 78 (n,n') Level Legendre Coefficients 66-Dy-166



MAT 6655

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

66-Dy-166



119

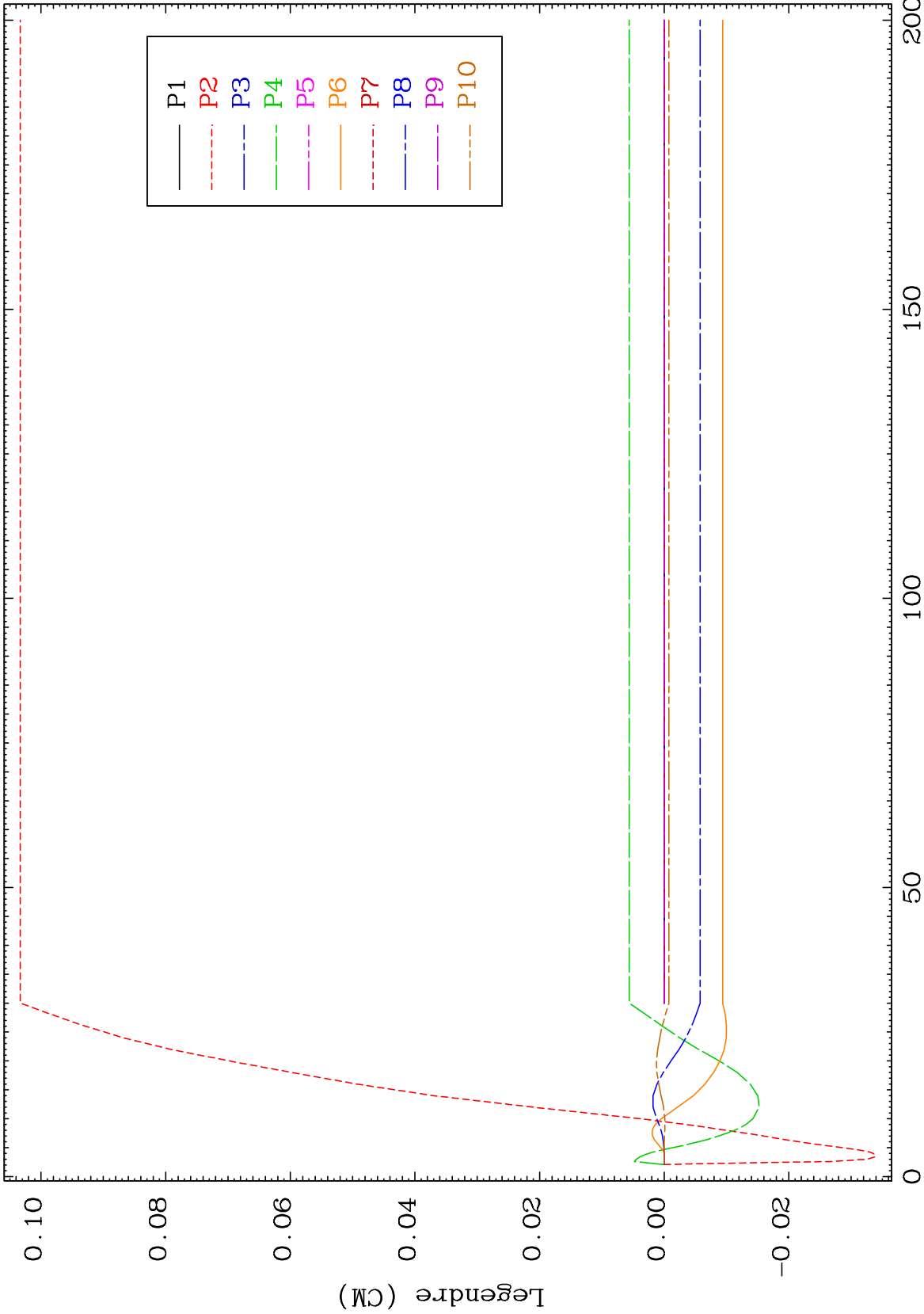
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

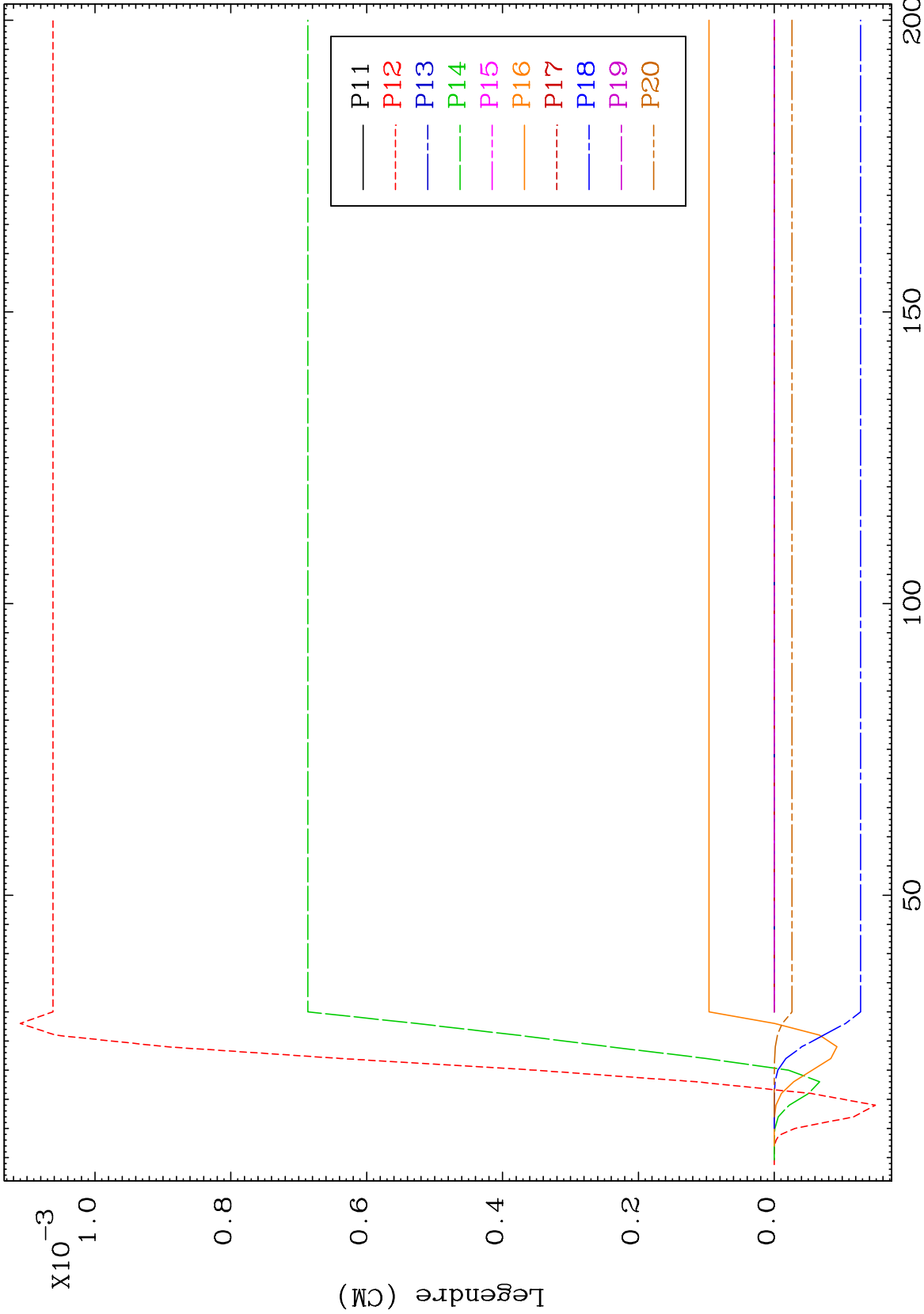
Incident Energy (MeV)

120

MAT 6655

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

66-Dy-166



121

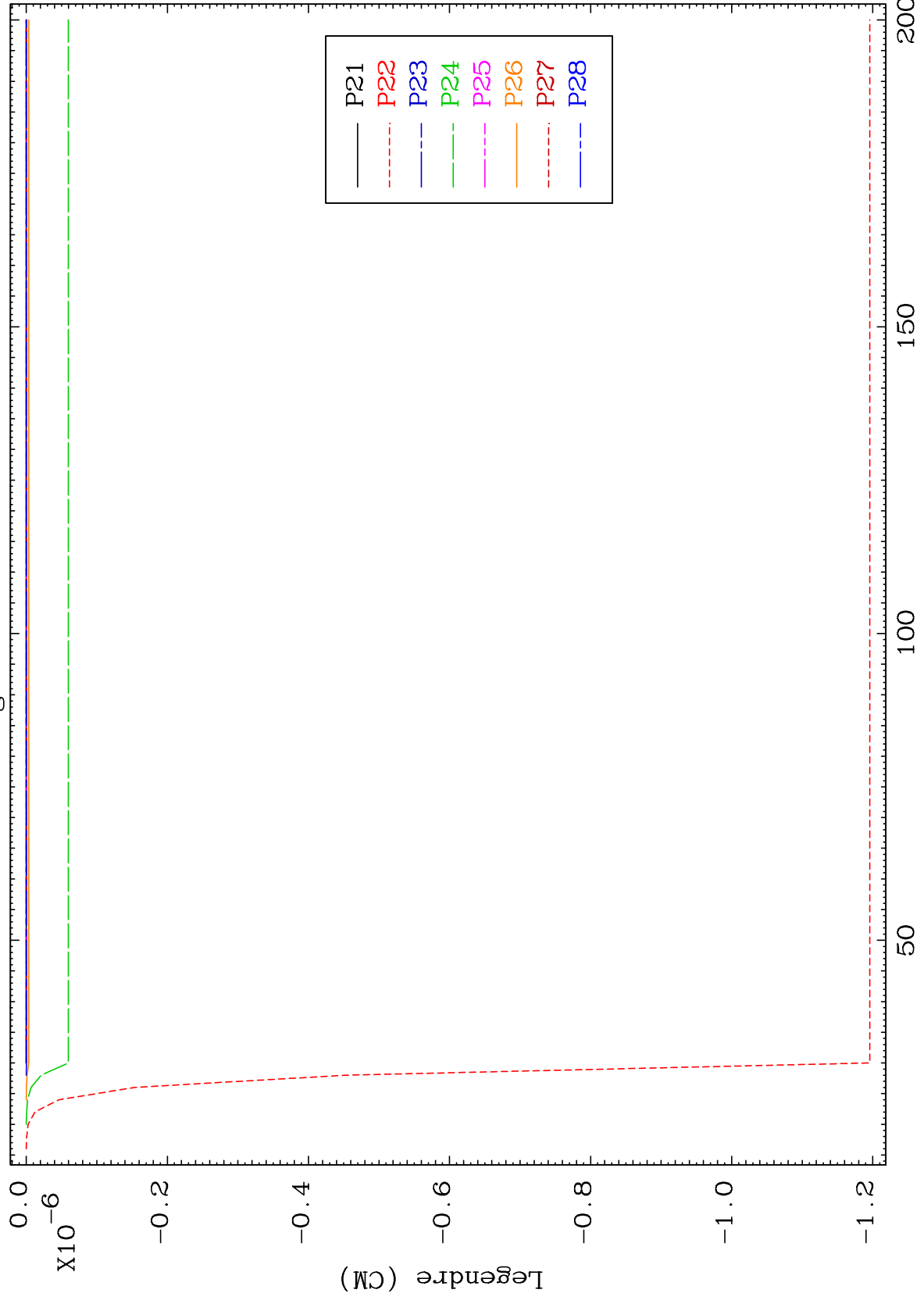
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

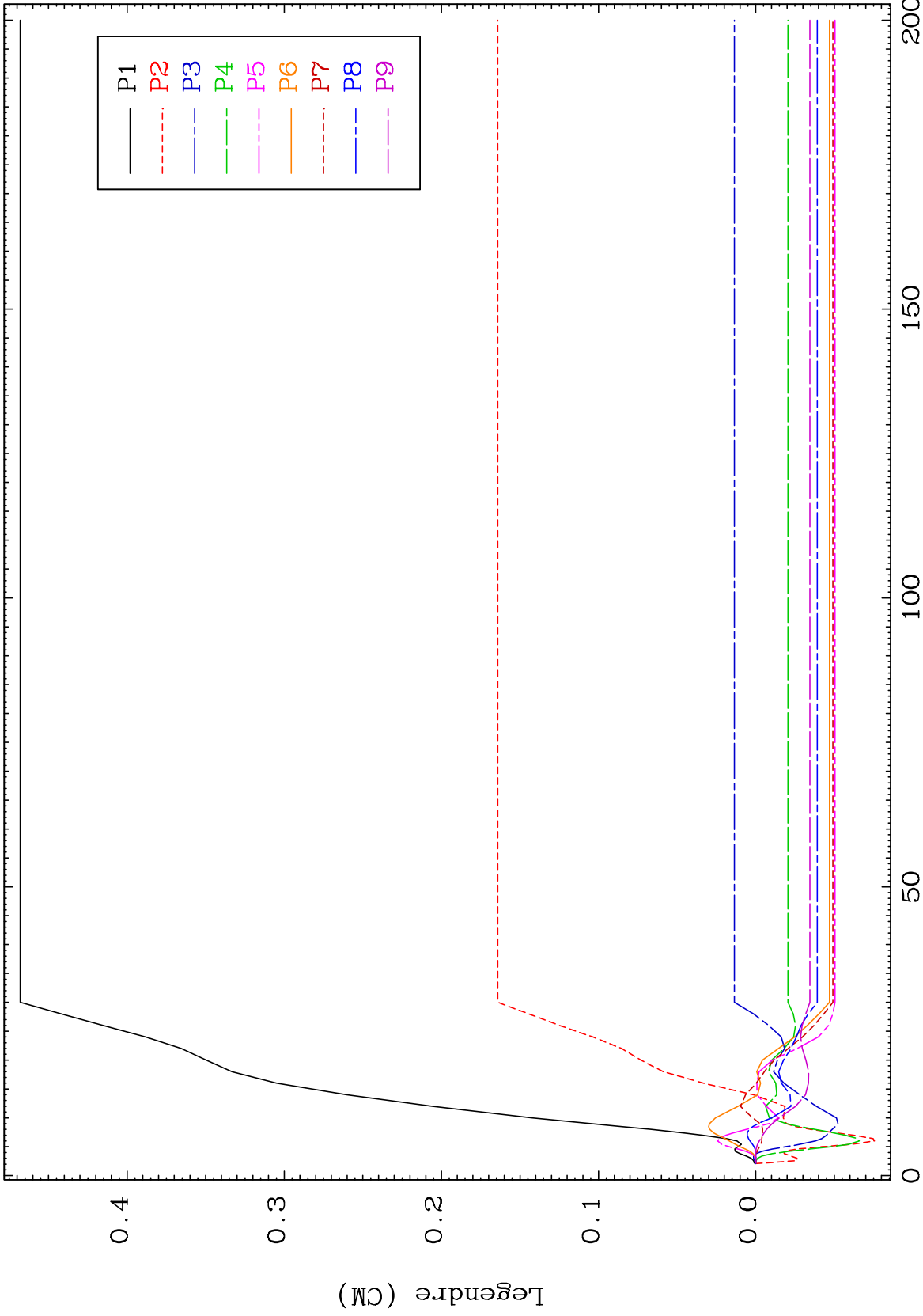
Incident Energy (MeV)

122

MAT 6655

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

66-Dy-166



123

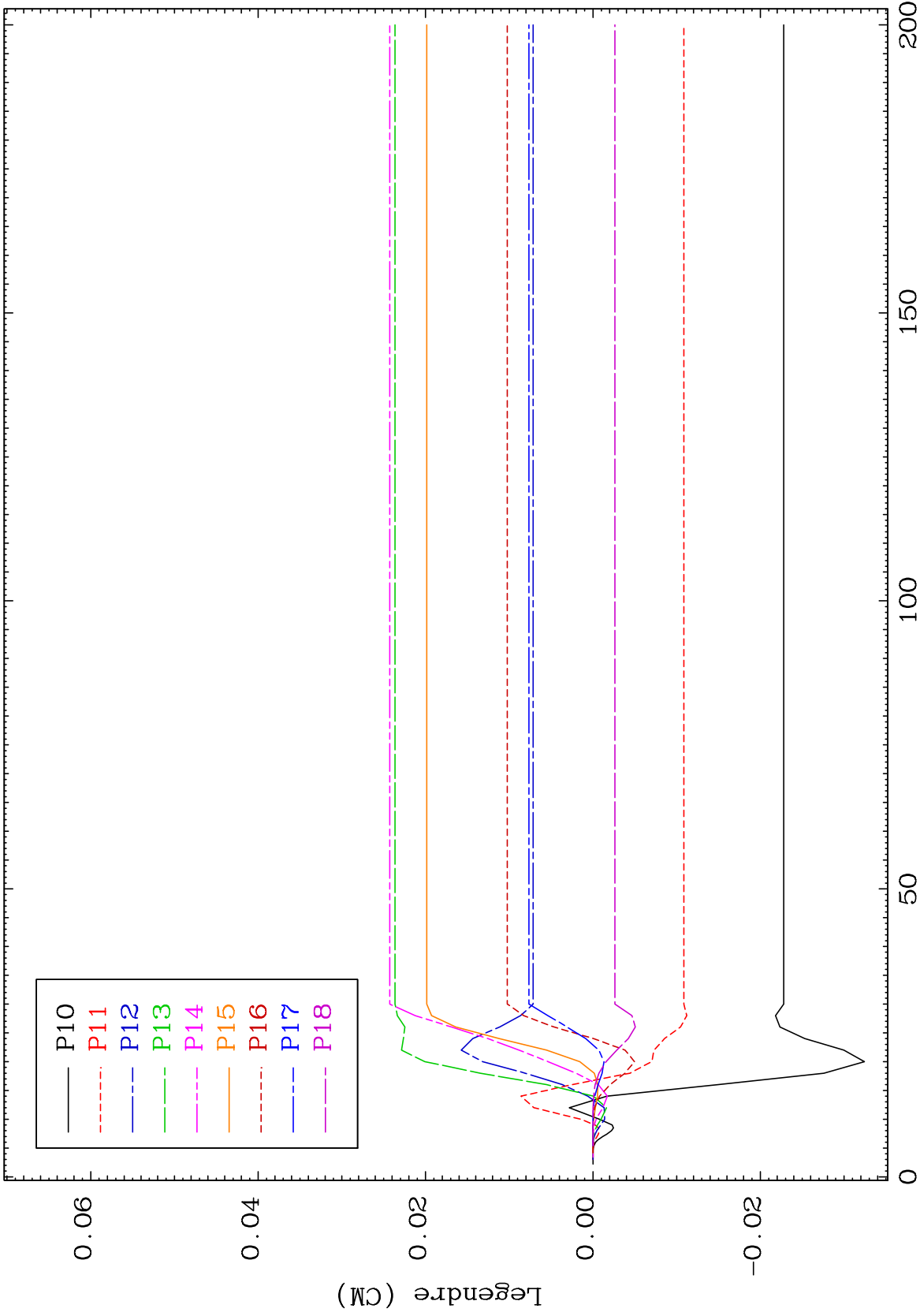
Incident Energy (MeV)

66-Dy-166

MAT 6655

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

66-Dy-166

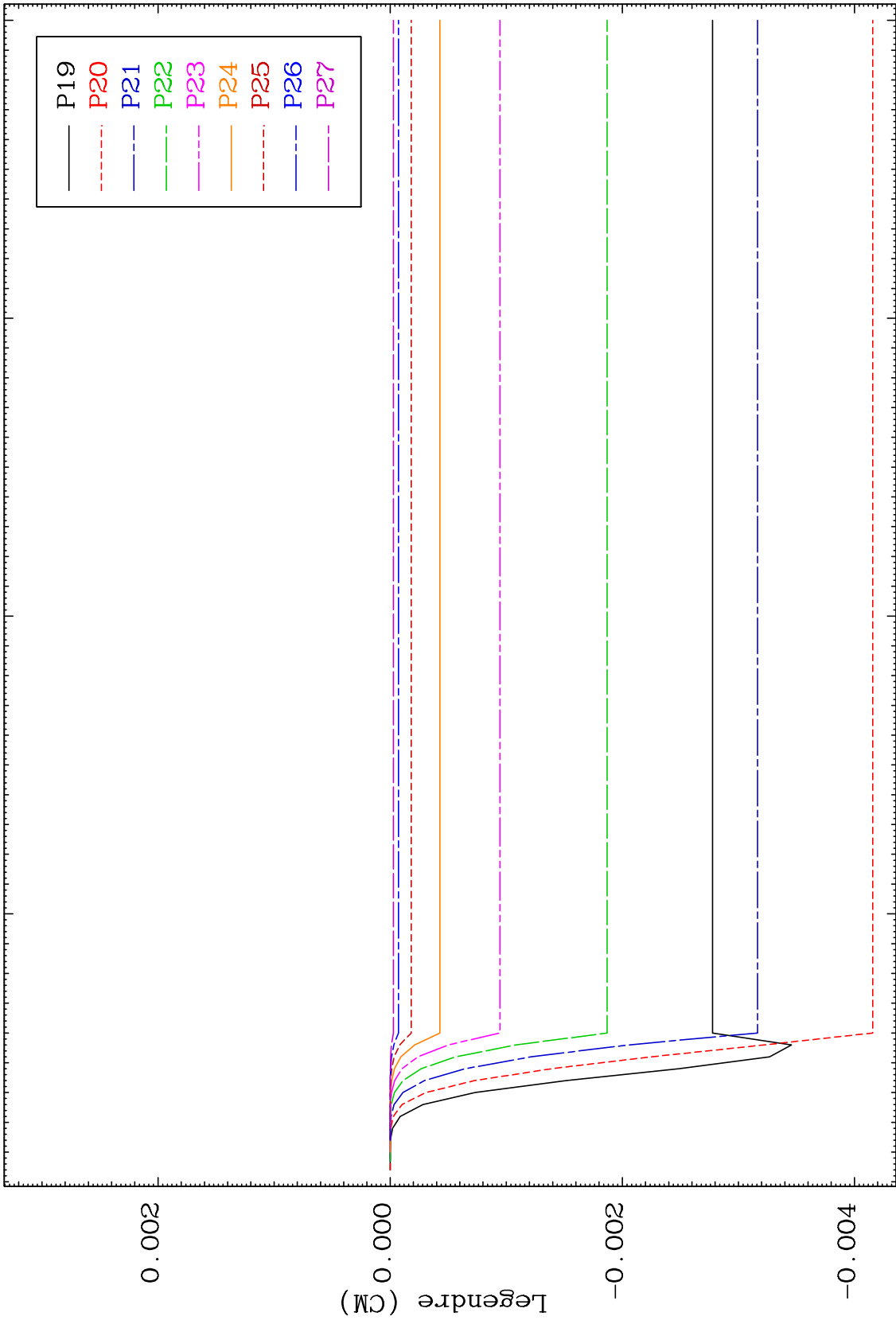


124

Incident Energy (MeV)

66-Dy-166

MAT 6655 MT= 80 (n,n') Level Legendre Coefficients 66-Dy-166

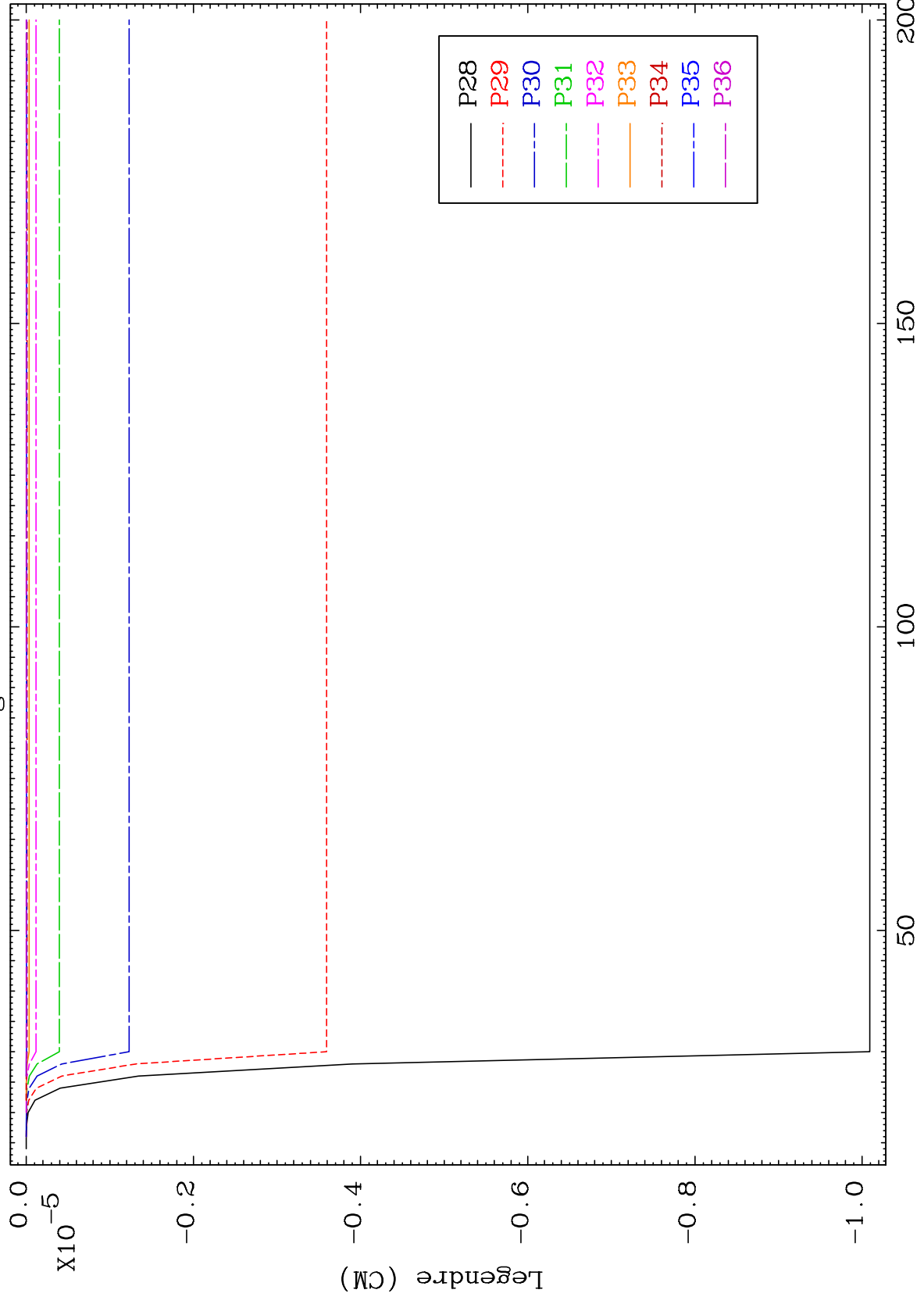


125 Incident Energy (MeV) 66-Dy-166

MAT 6655

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

66-Dy-166



66-Dy-166

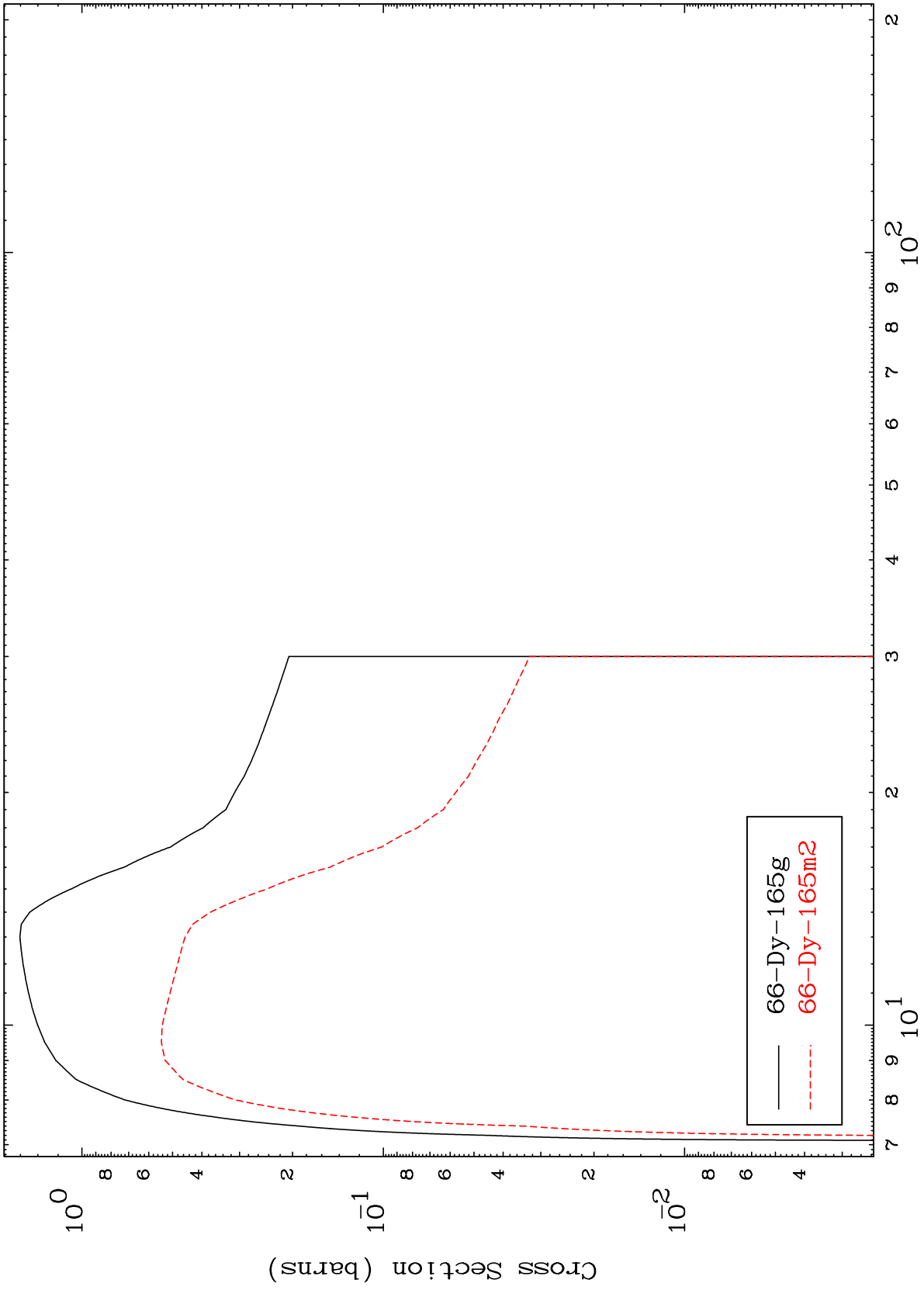
Incident Energy (MeV)

126

MAT 6655

66-Dy-166

(n,2n)
Radionuclide Production Cross Section



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Incident Energy (MeV)

66-Dy-166