

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

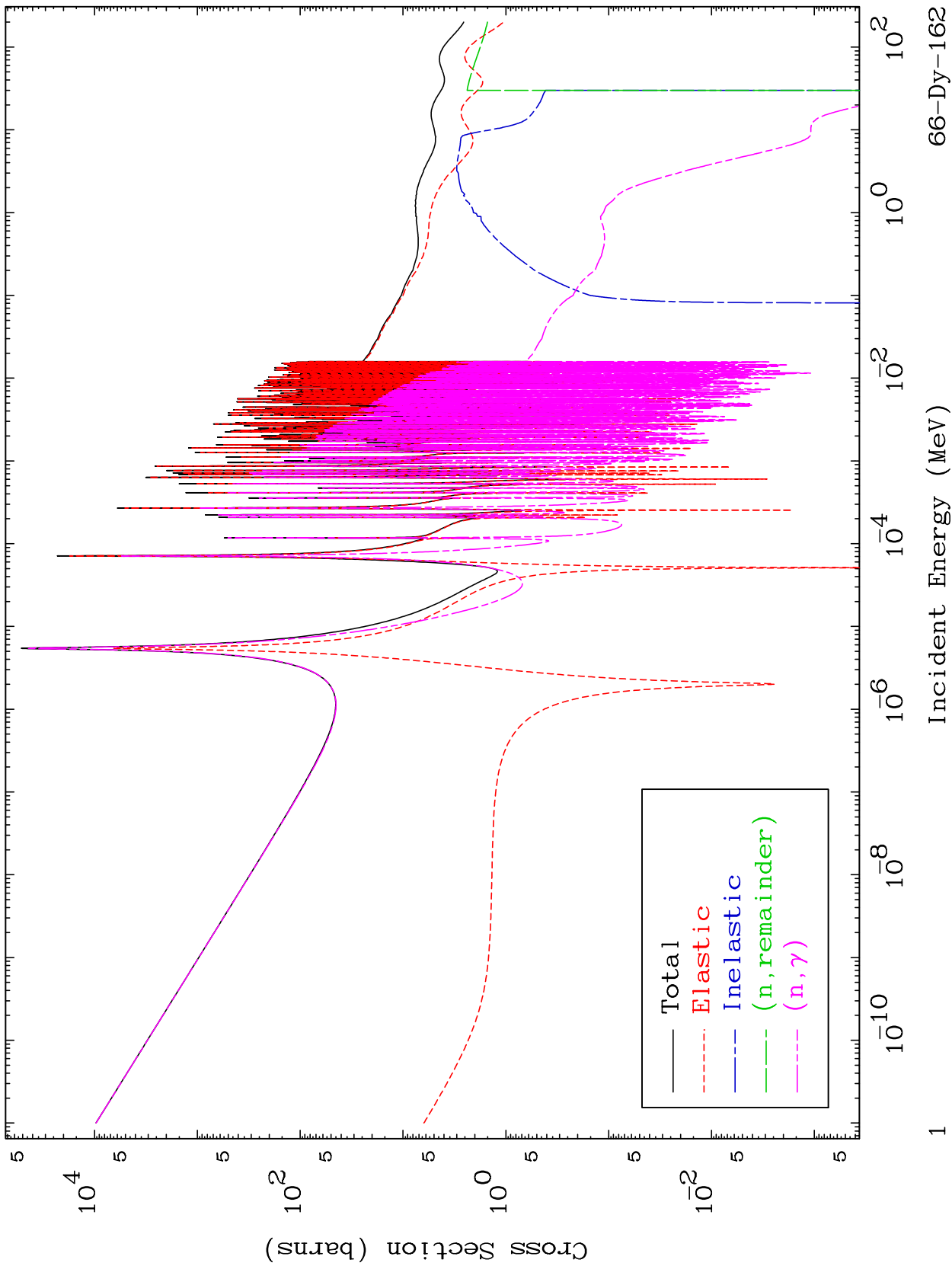
Press Mouse Button to Start

MAT 6643

Major

293 Kelvin Cross Sections

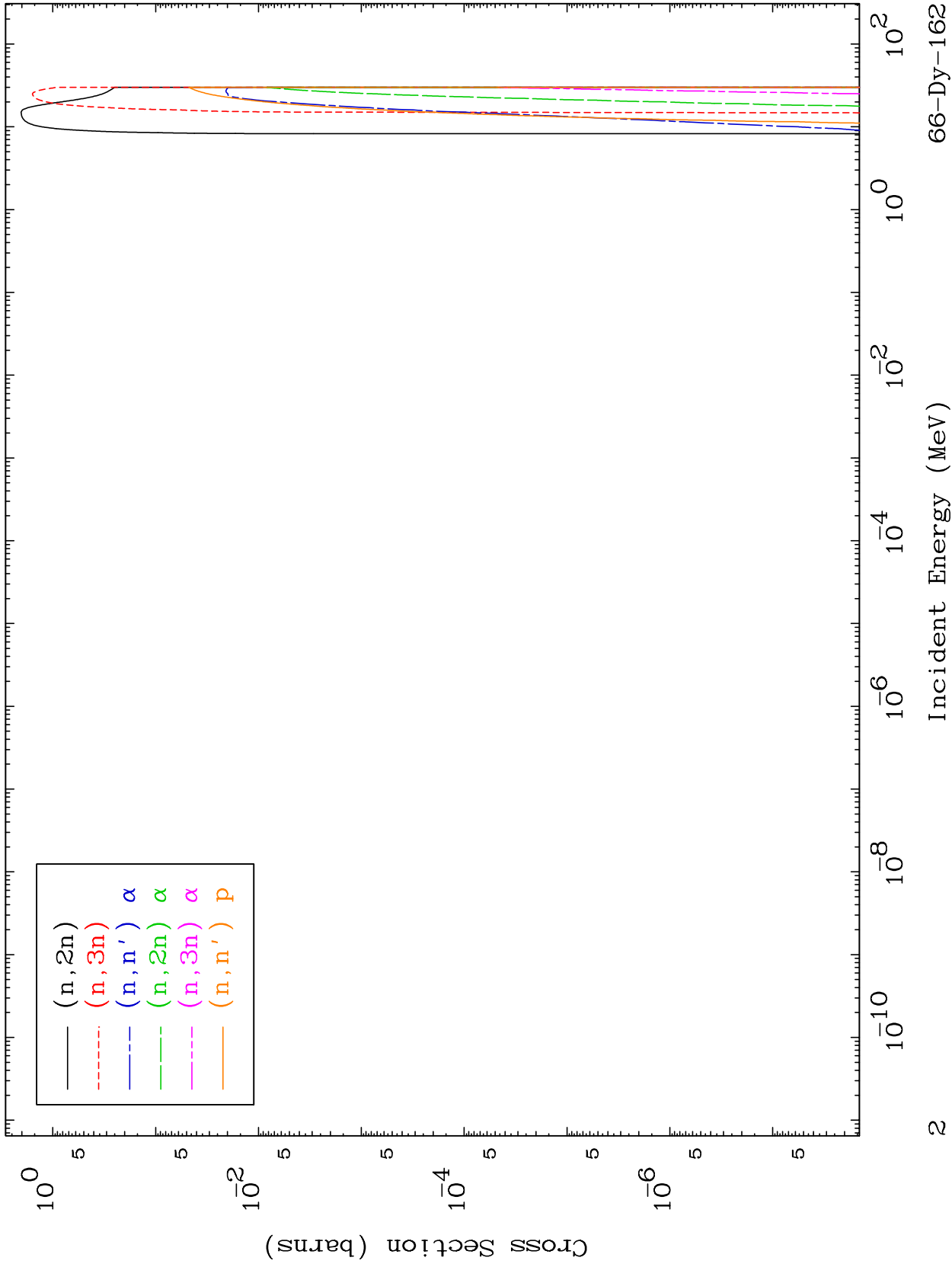
66-Dy-162

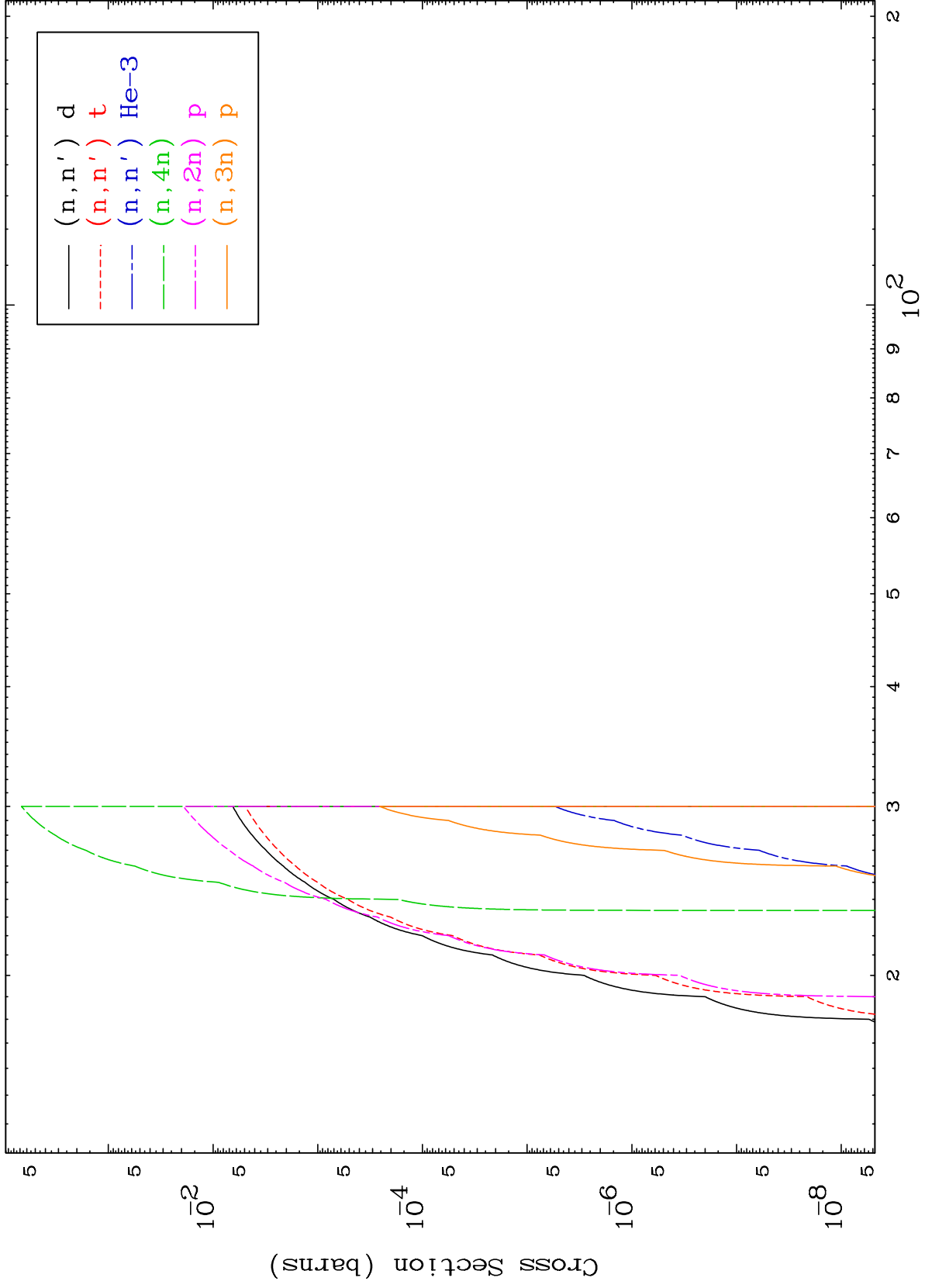


MAT 6643

Neutron Production
293 Kelvin Cross Sections

66-Dy-162

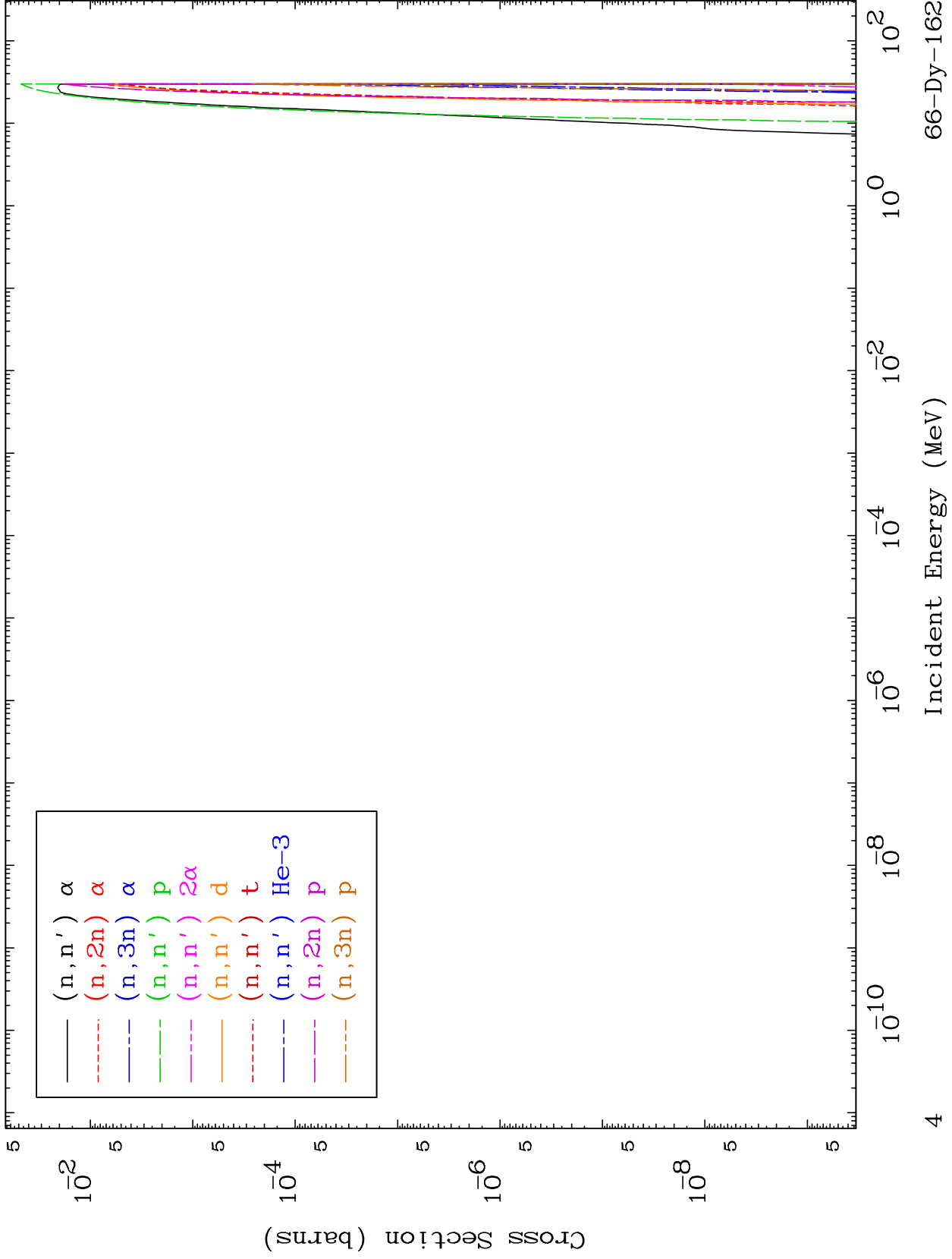




MAT 6643

Charged Particle
293 Kelvin Cross Sections

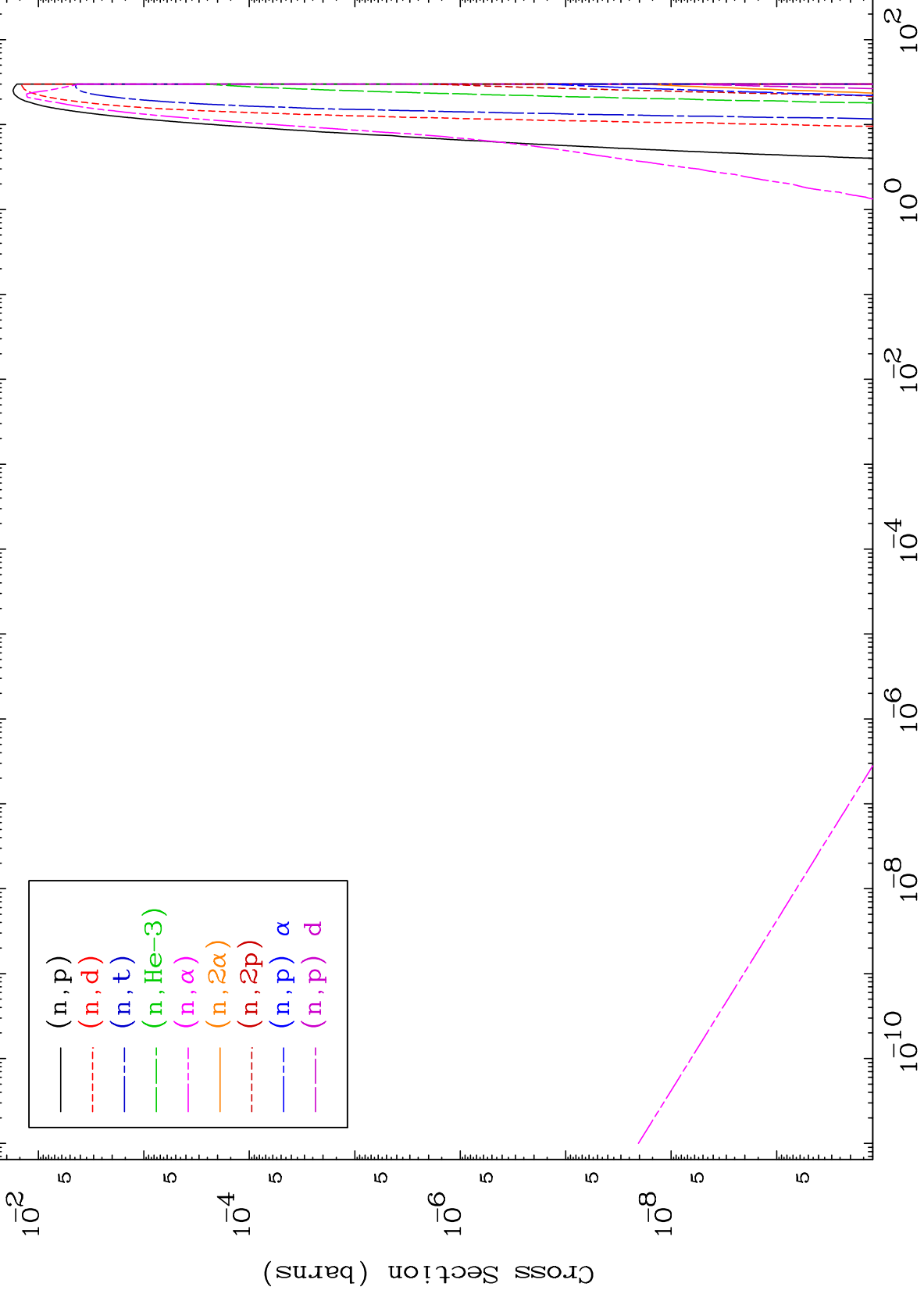
66-Dy-162



MAT 6643

Charged Particle
293 Kelvin Cross Sections

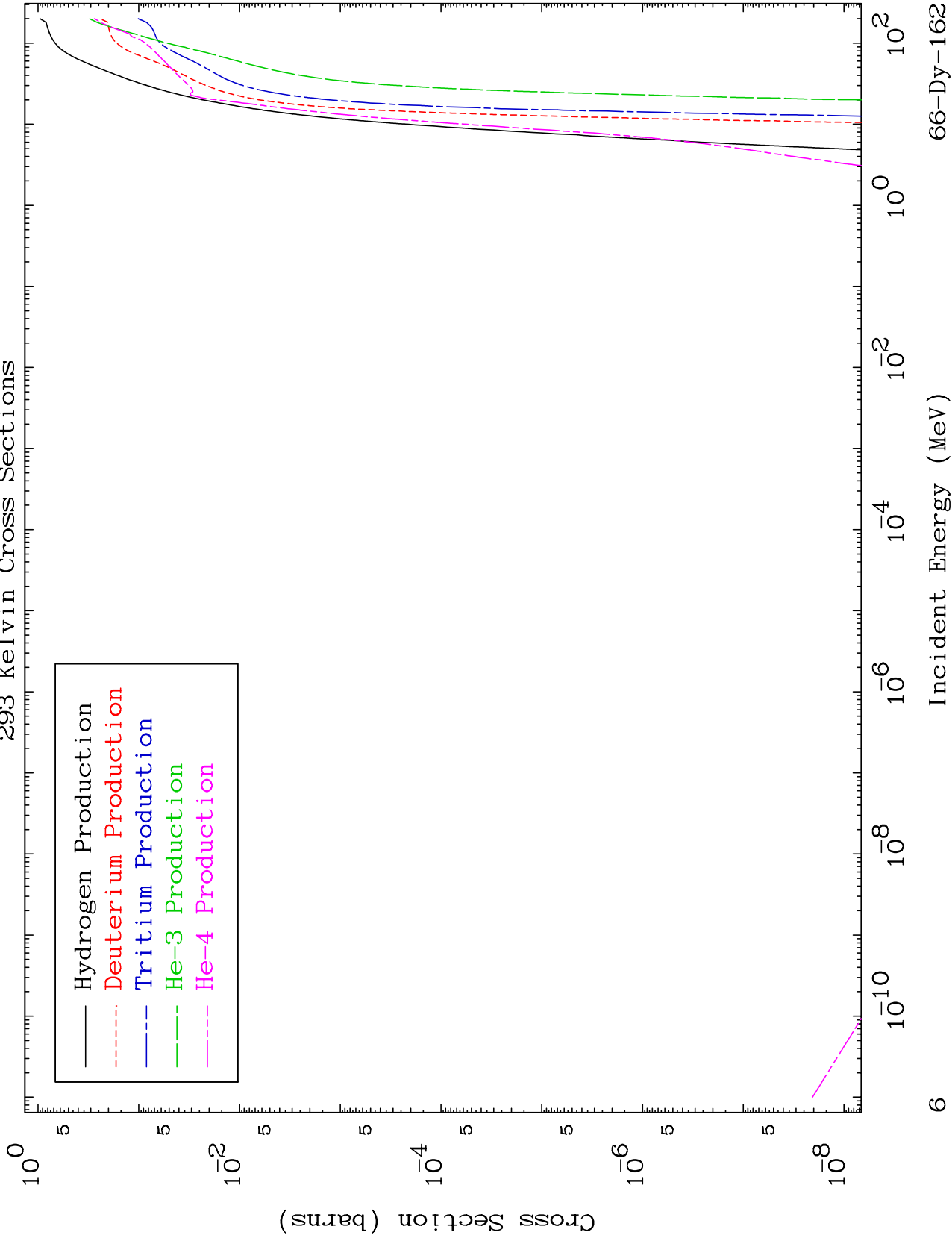
66-Dy-162



MAT 6643

Particle Production
293 Kelvin Cross Sections

66-Dy-162

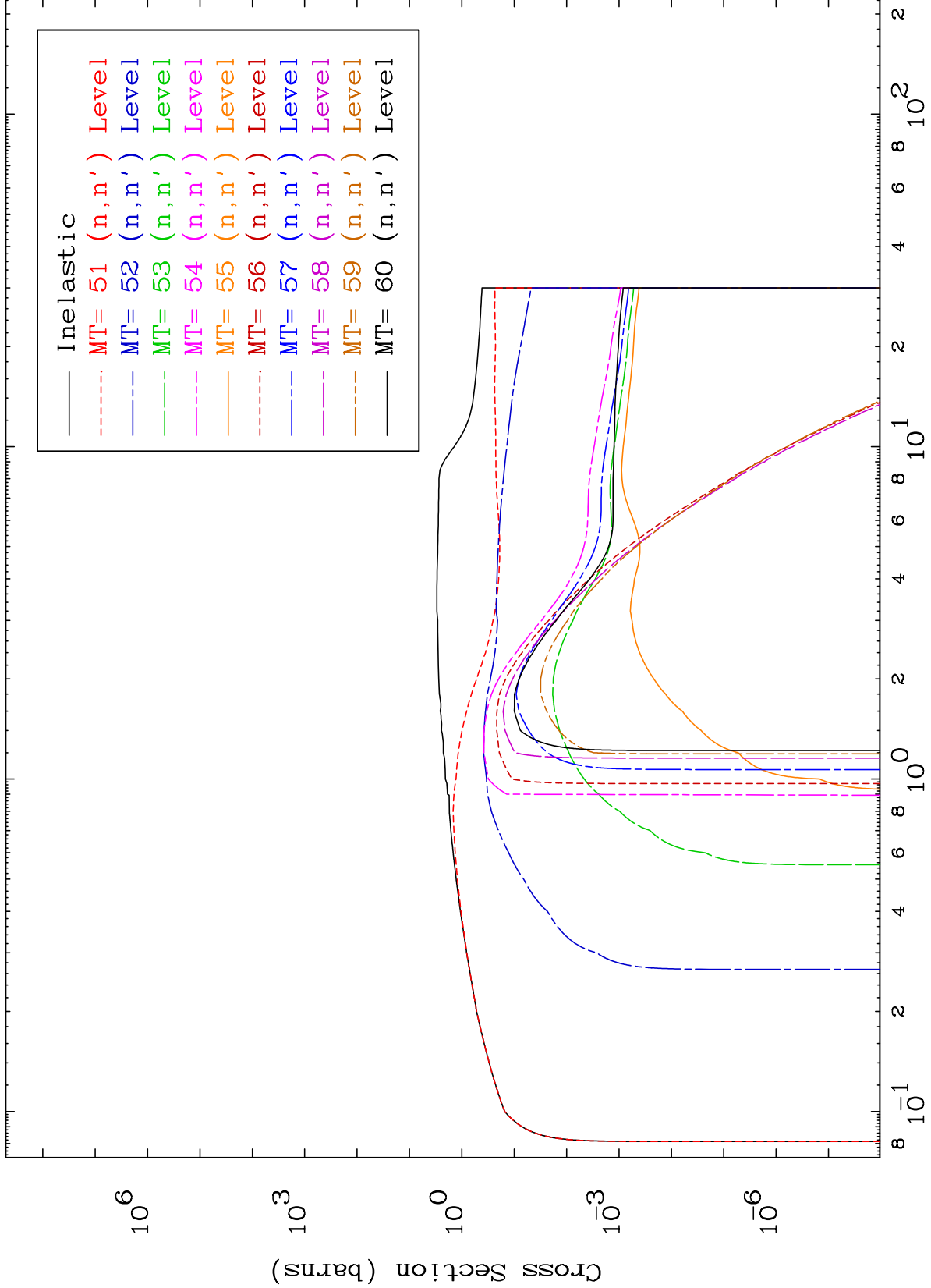


MAT 6643

(n,n') Level

66-Dy-162

293 Kelvin Cross Sections



Incident Energy (MeV)

66-Dy-162

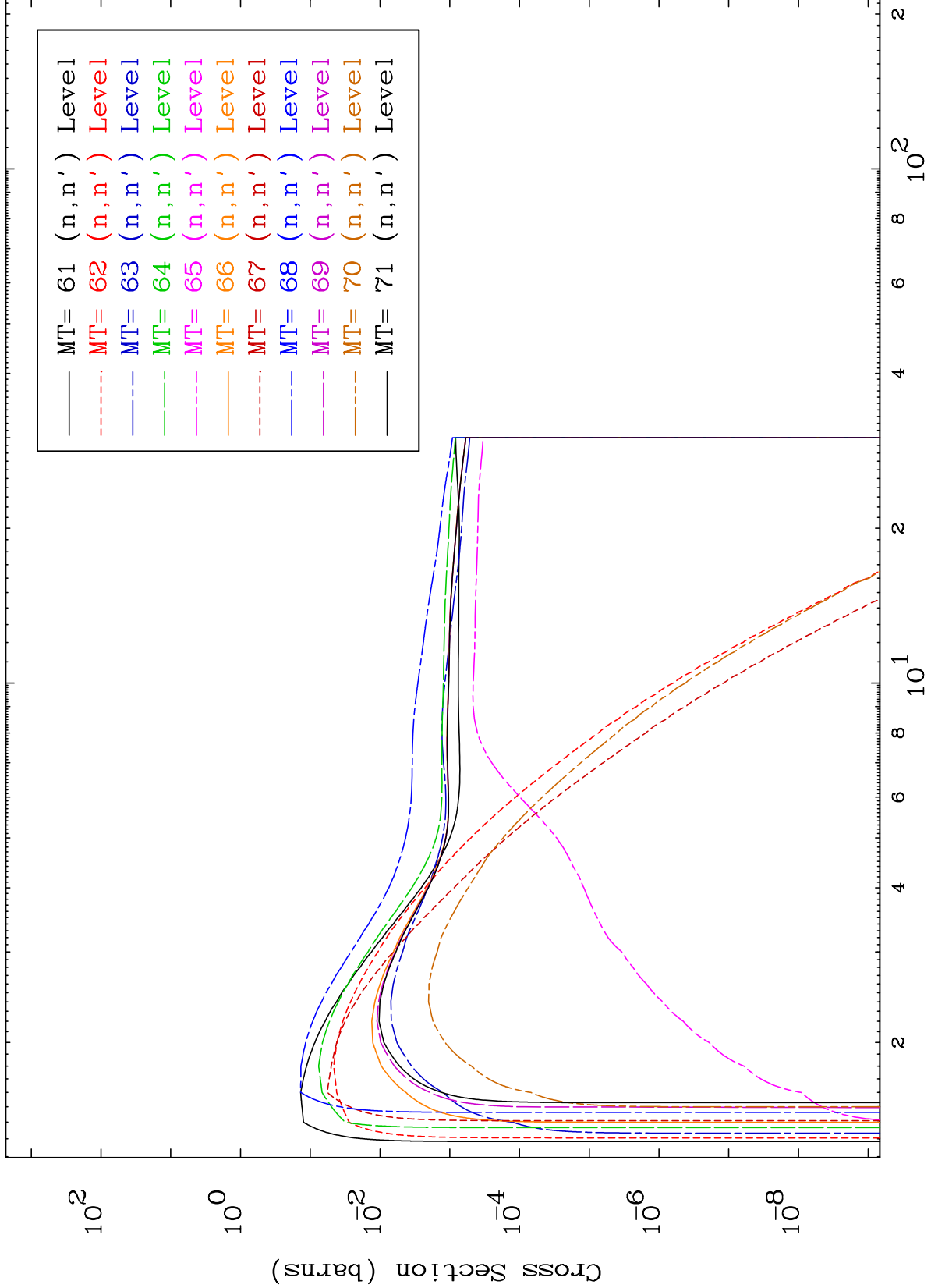
7

MAT 6643

(n,n') Level

66-Dy-162

293 Kelvin Cross Sections

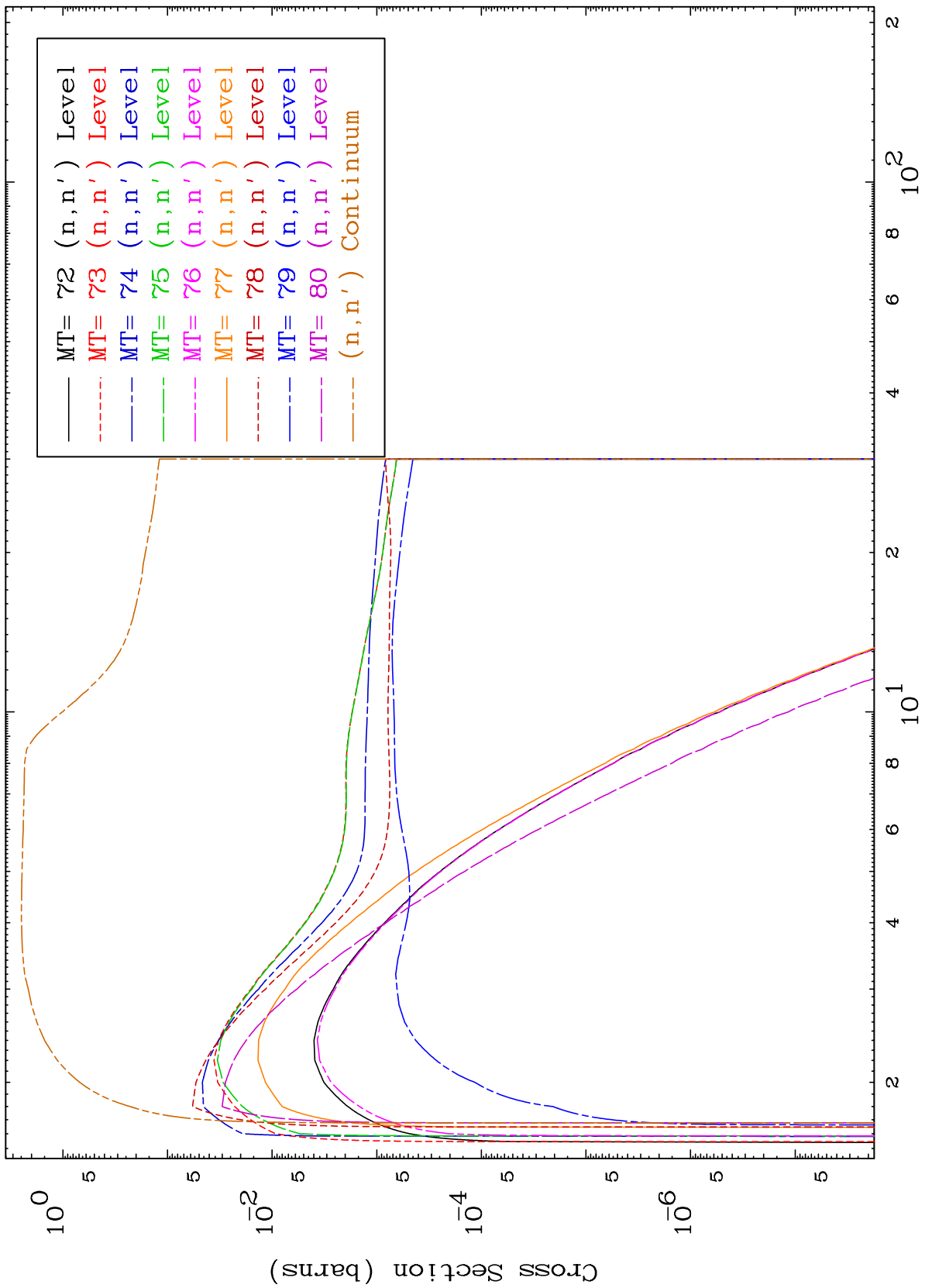


8

Incident Energy (MeV)

66-Dy-162

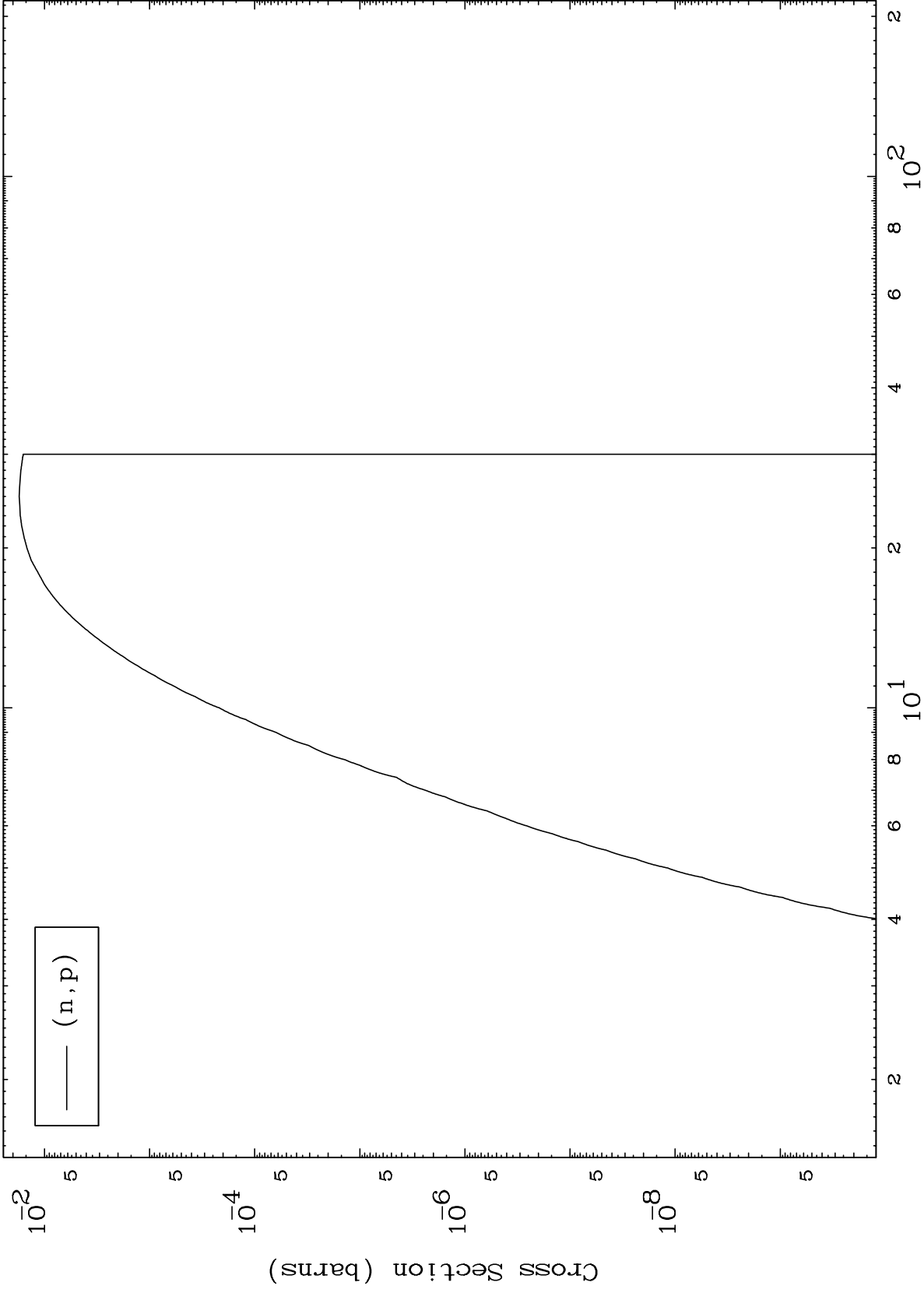
293 Kelvin Cross Sections



MAT 6643

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-162



10

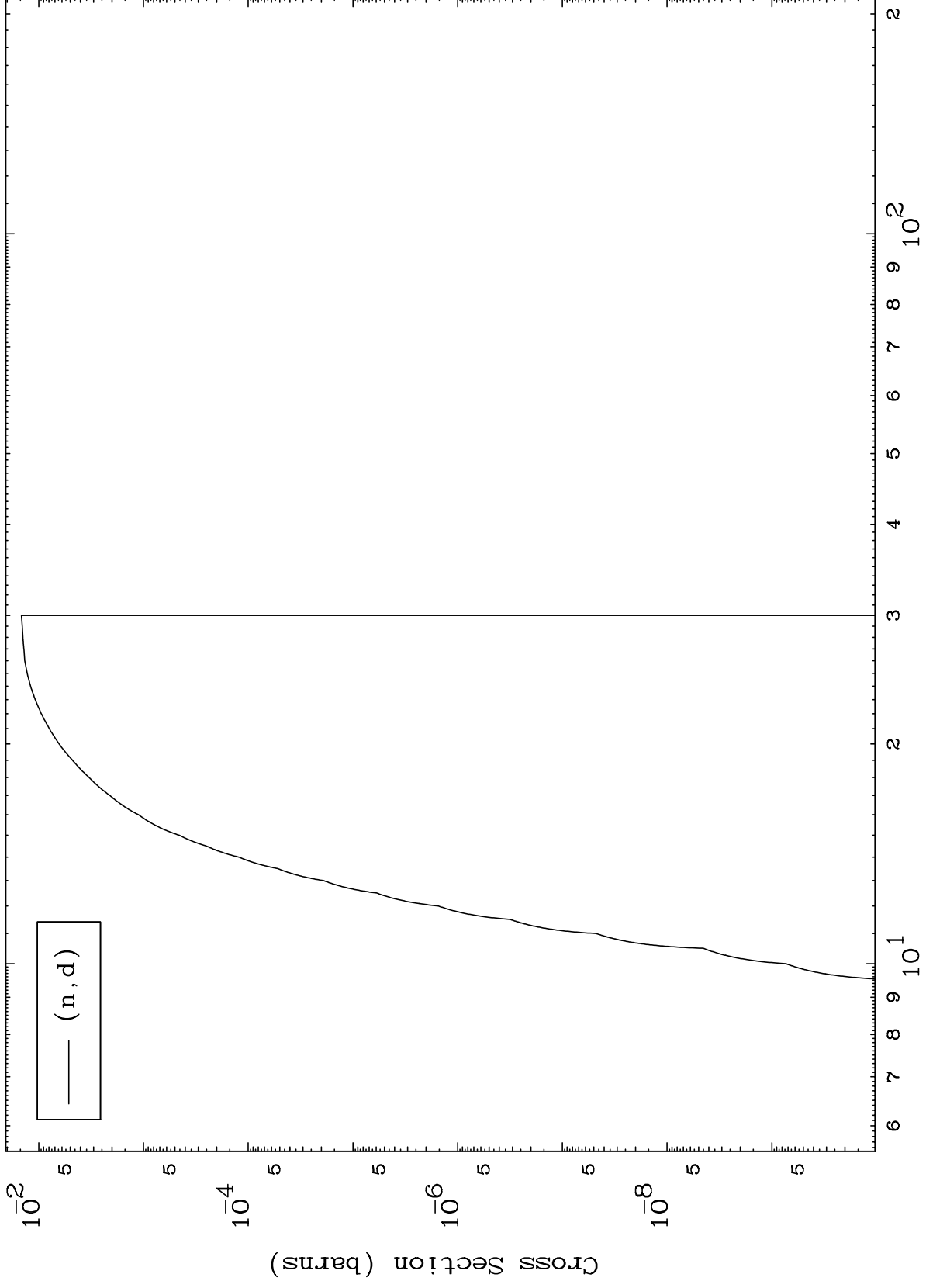
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,d) Levels
293 Kelvin Cross Sections

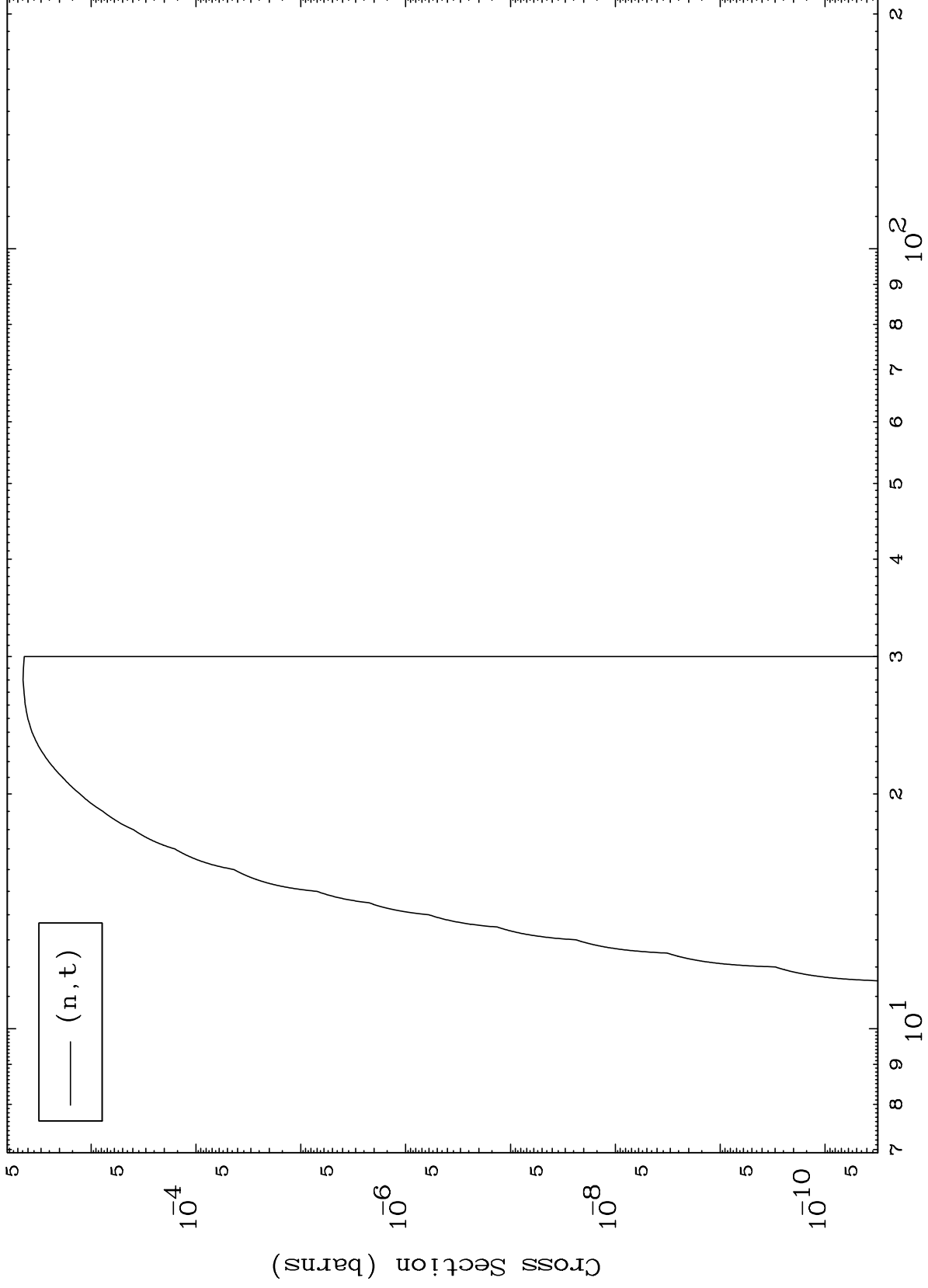
66-Dy-162



MAT 6643

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-162



12

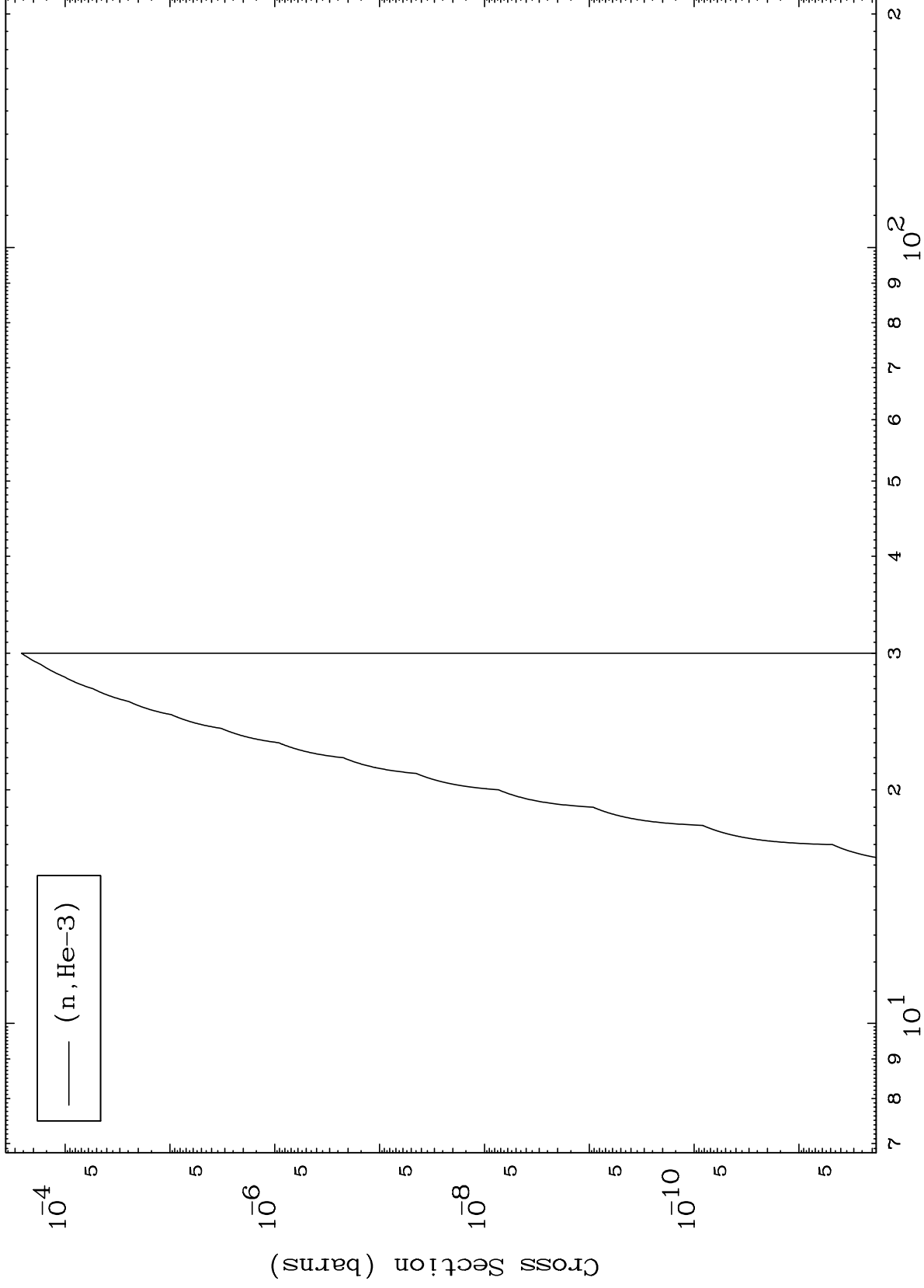
Incident Energy (MeV)

66-Dy-162

MAT 6643

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-162



13

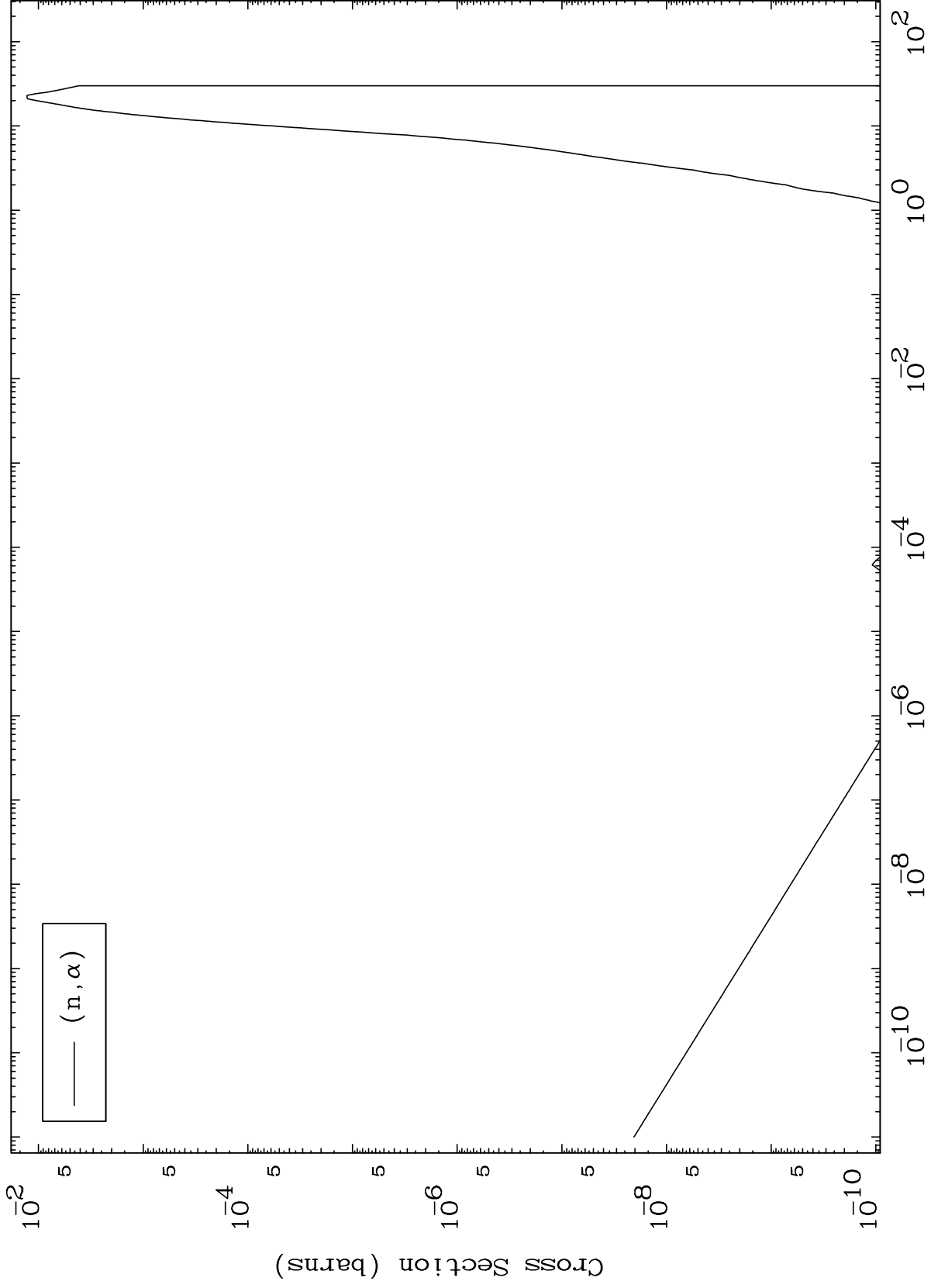
Incident Energy (MeV)

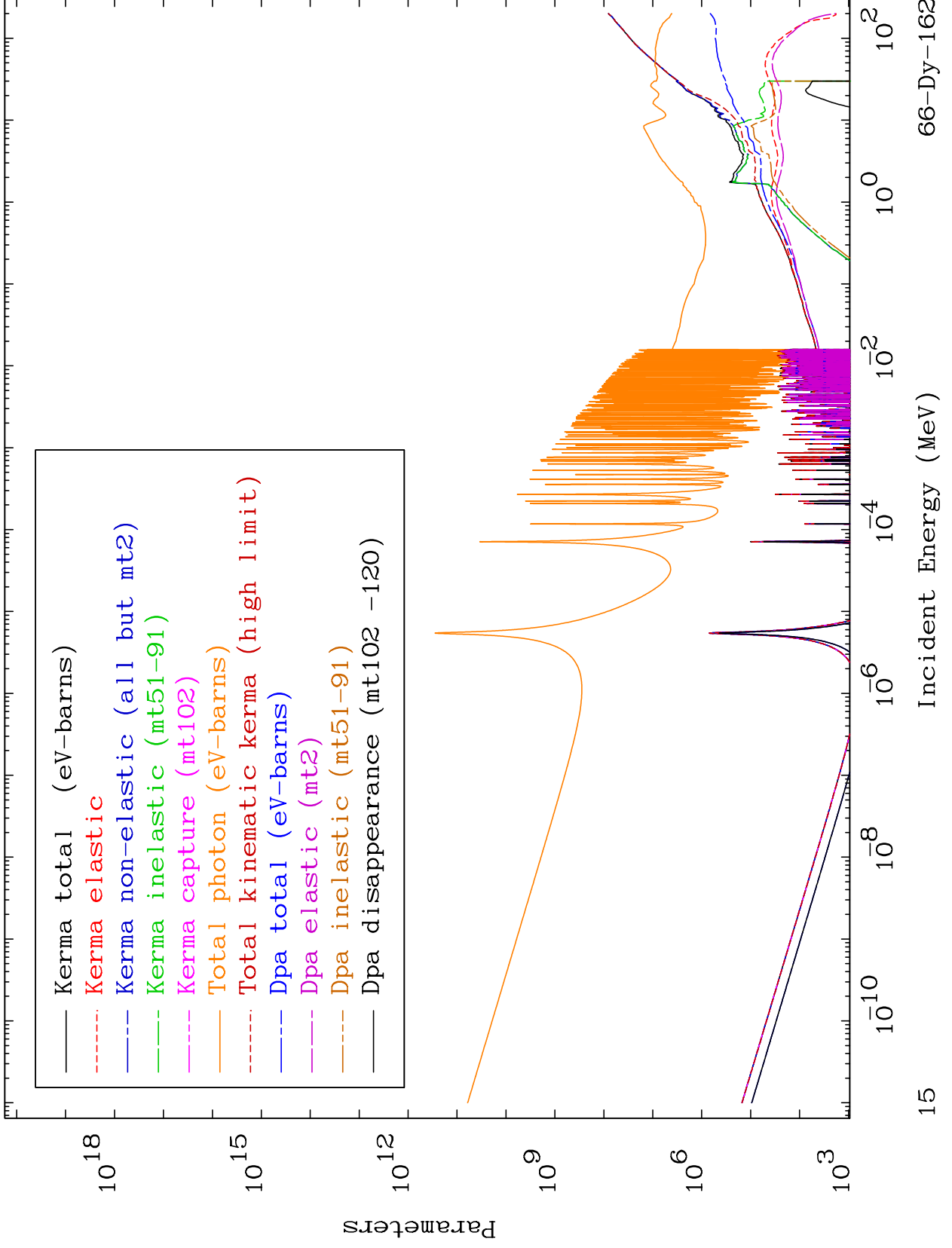
66-Dy-162

MAT 6643

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-162

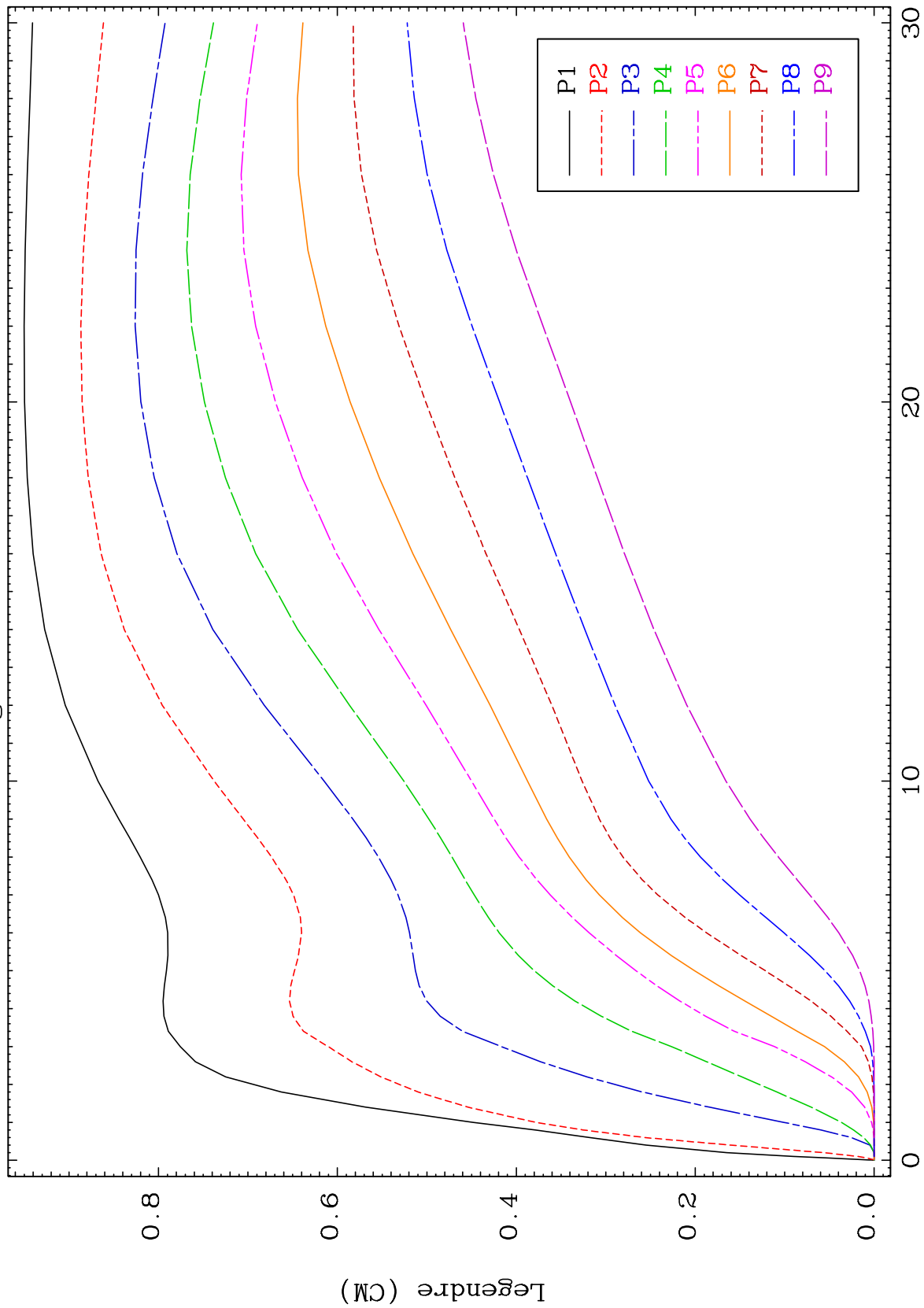




MAT 6643

Elastic Legendre Coefficients

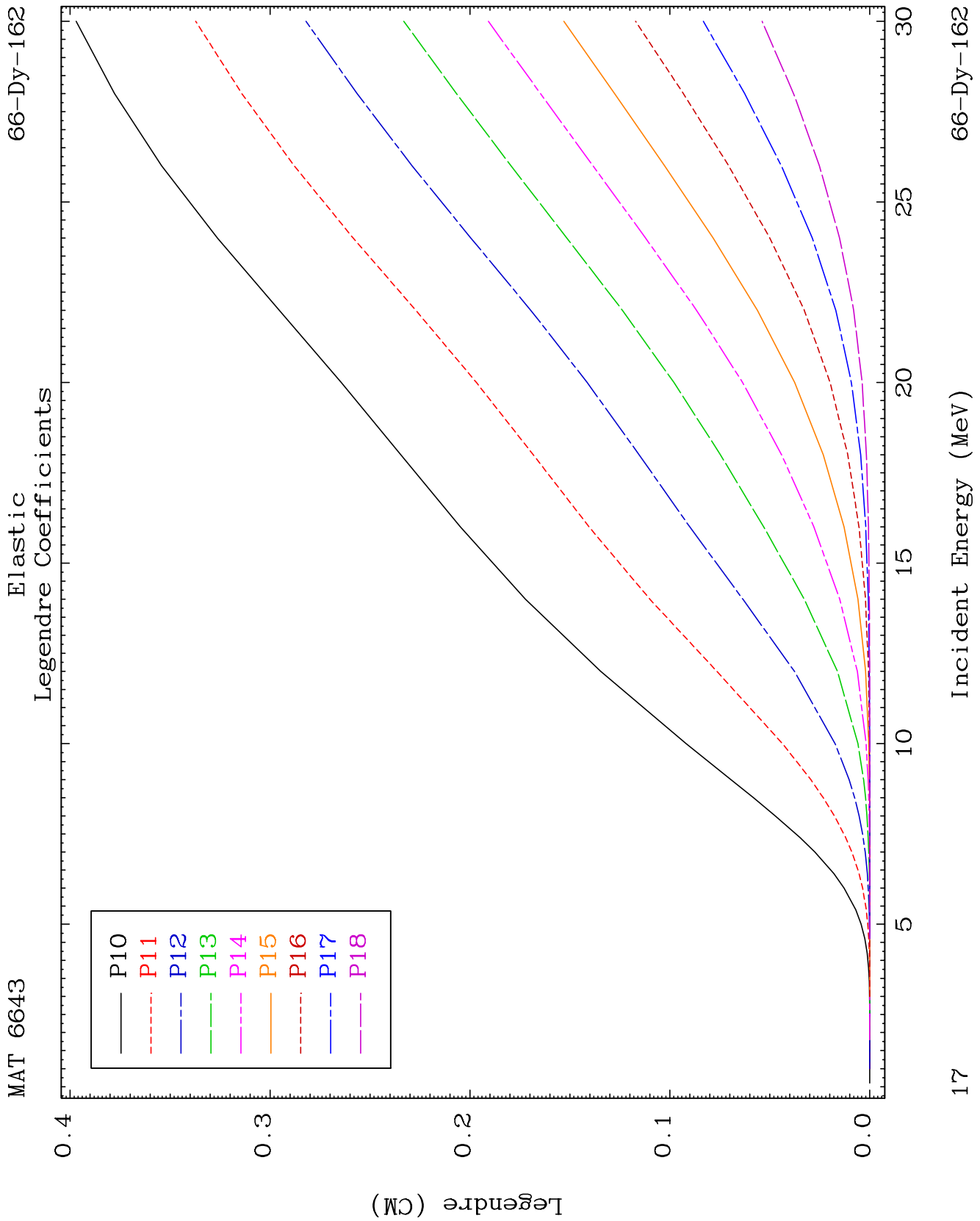
66-Dy-162



16

Incident Energy (MeV)

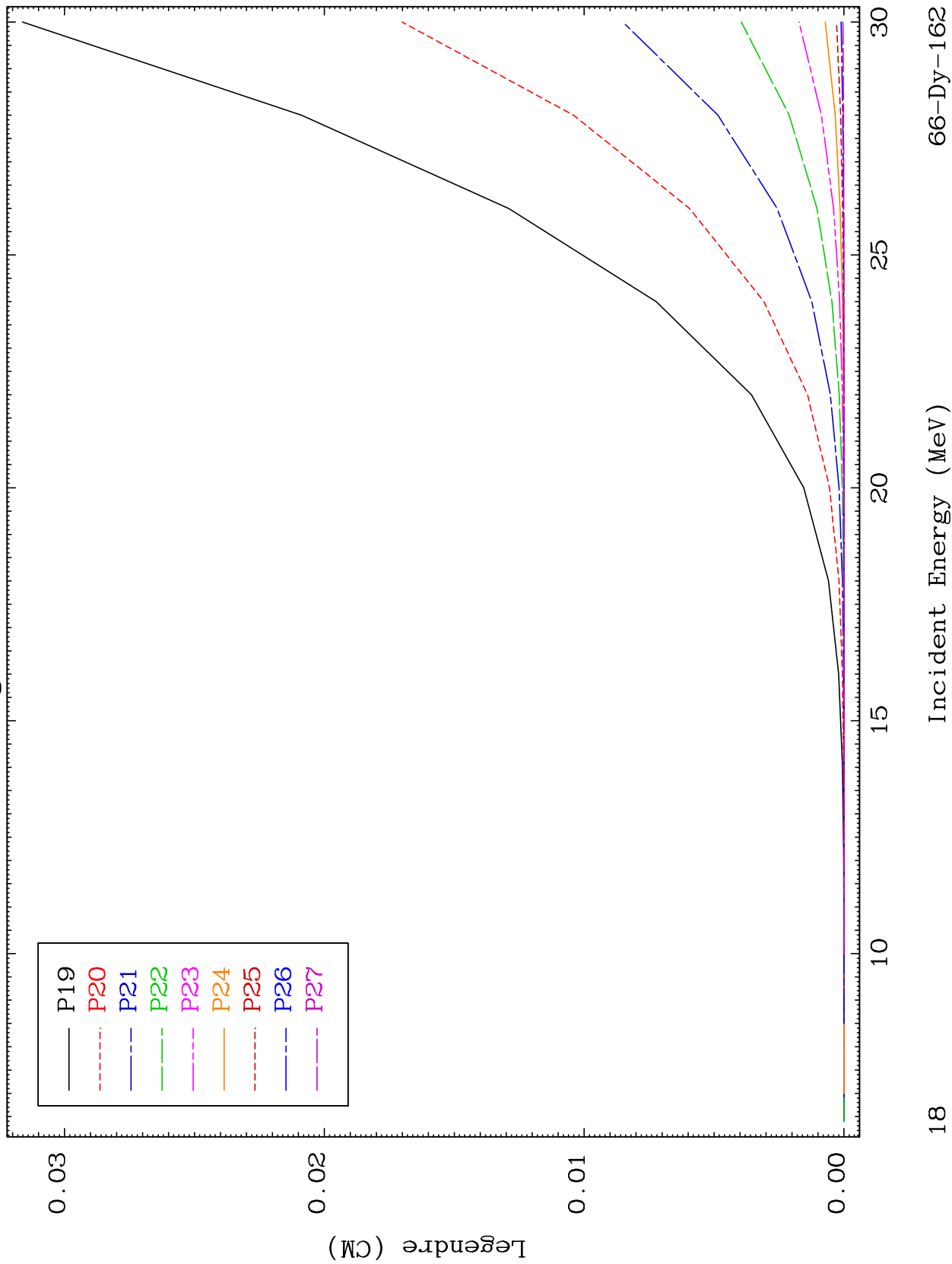
66-Dy-162



MAT 6643

Elastic Legendre Coefficients

66-Dy-162



18

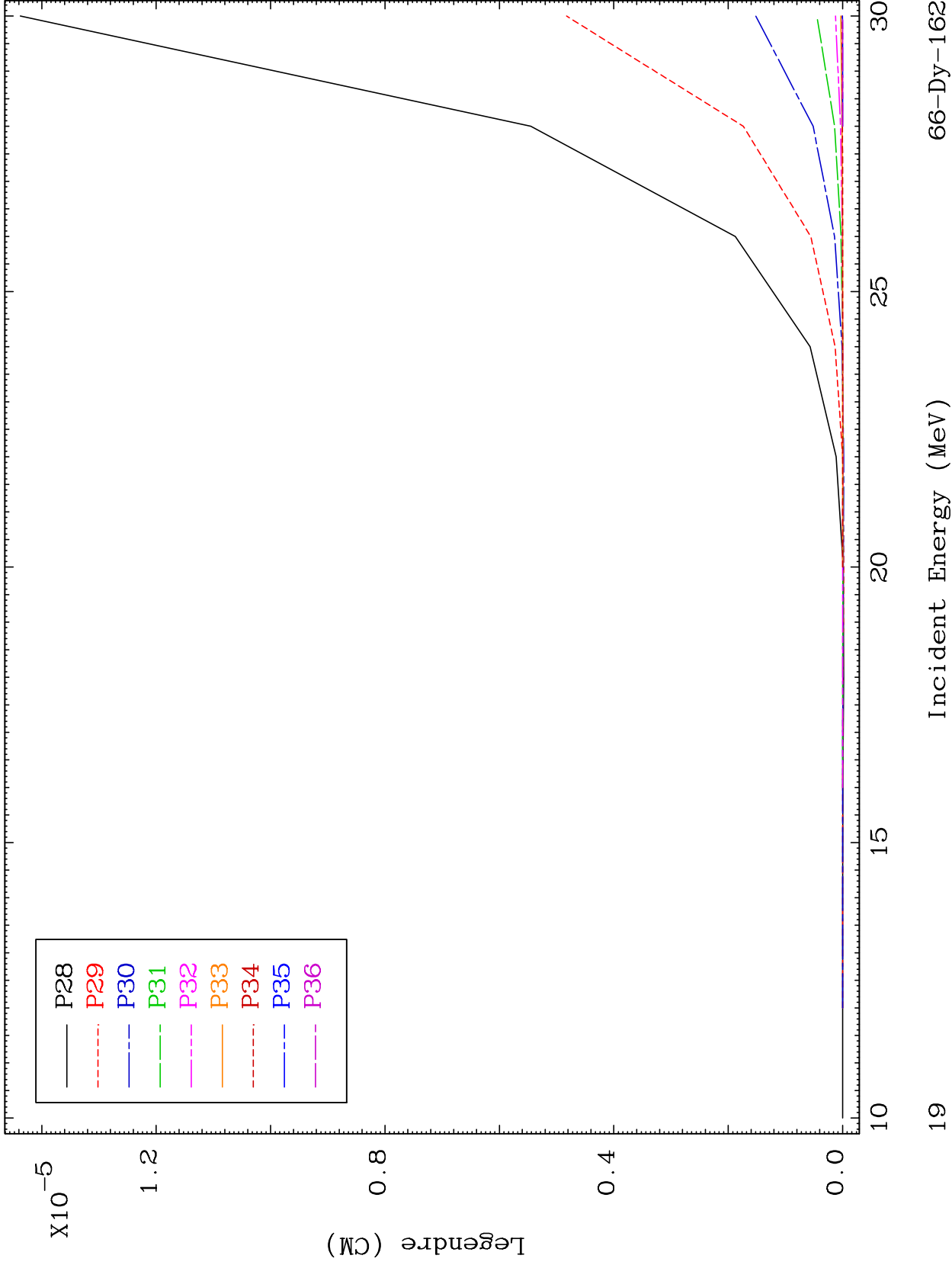
Incident Energy (MeV)

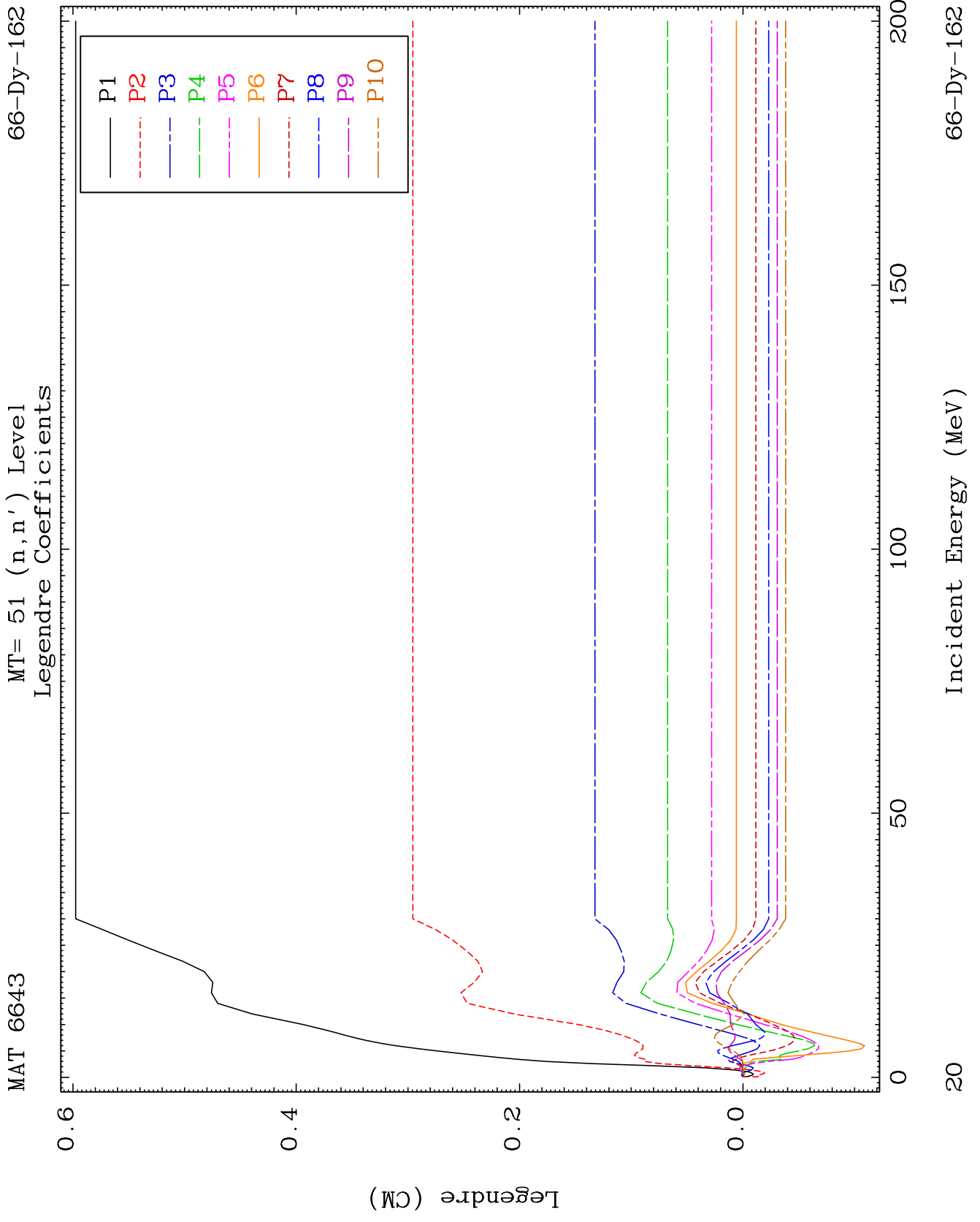
66-Dy-162

MAT 6643

Elastic Legendre Coefficients

66-Dy-162

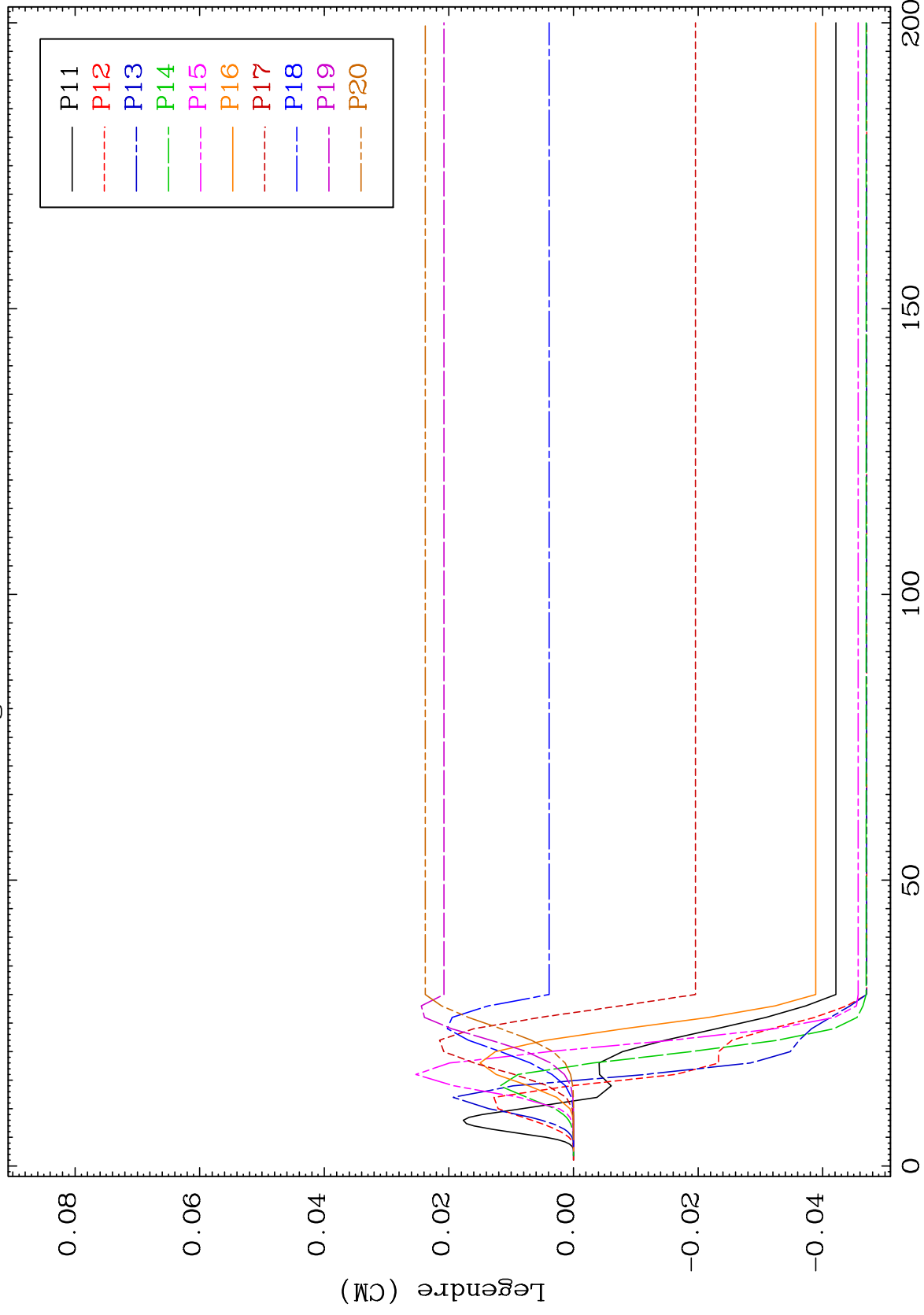




MAT 6643

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

66-Dy-162



21

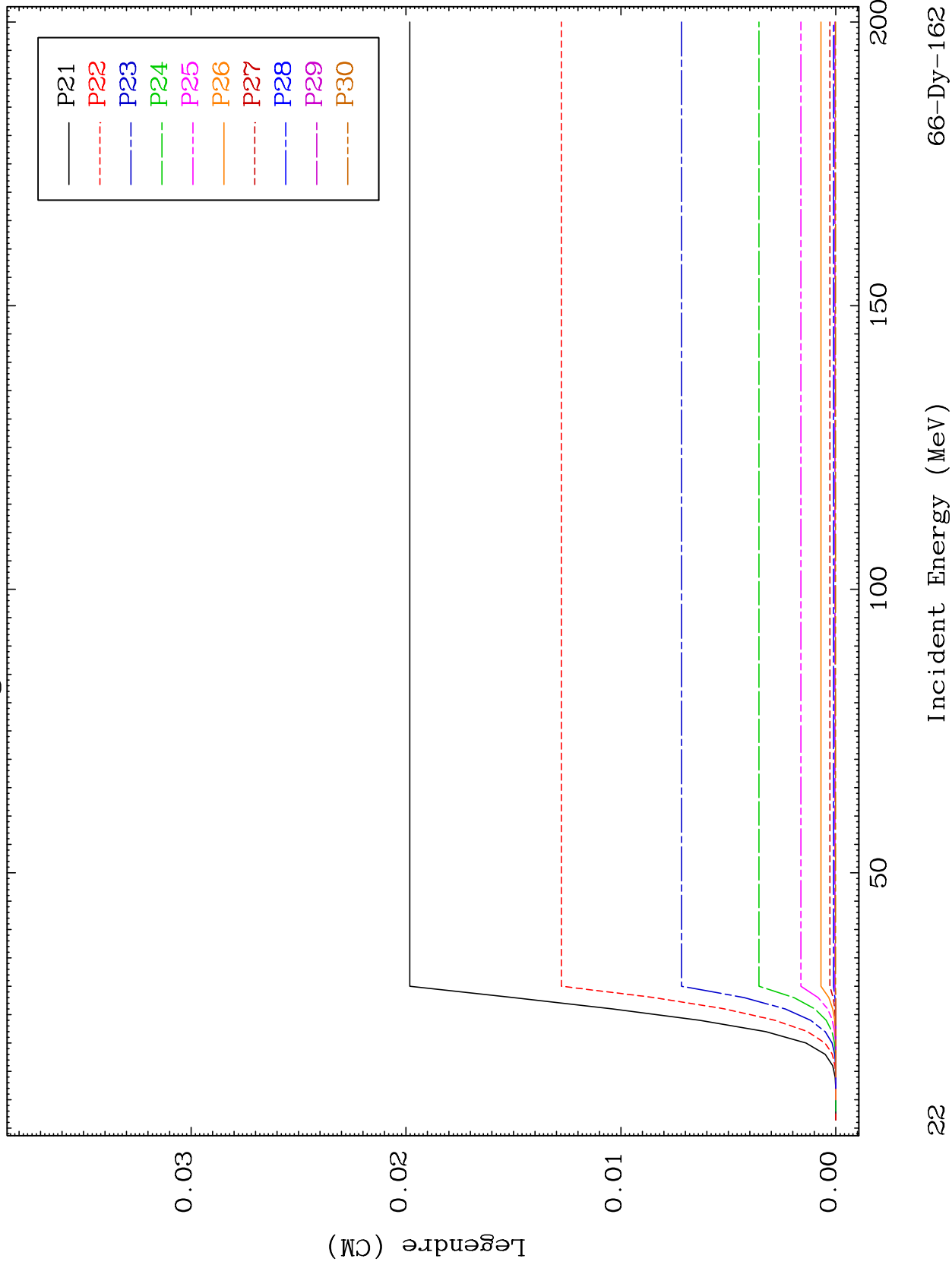
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



22

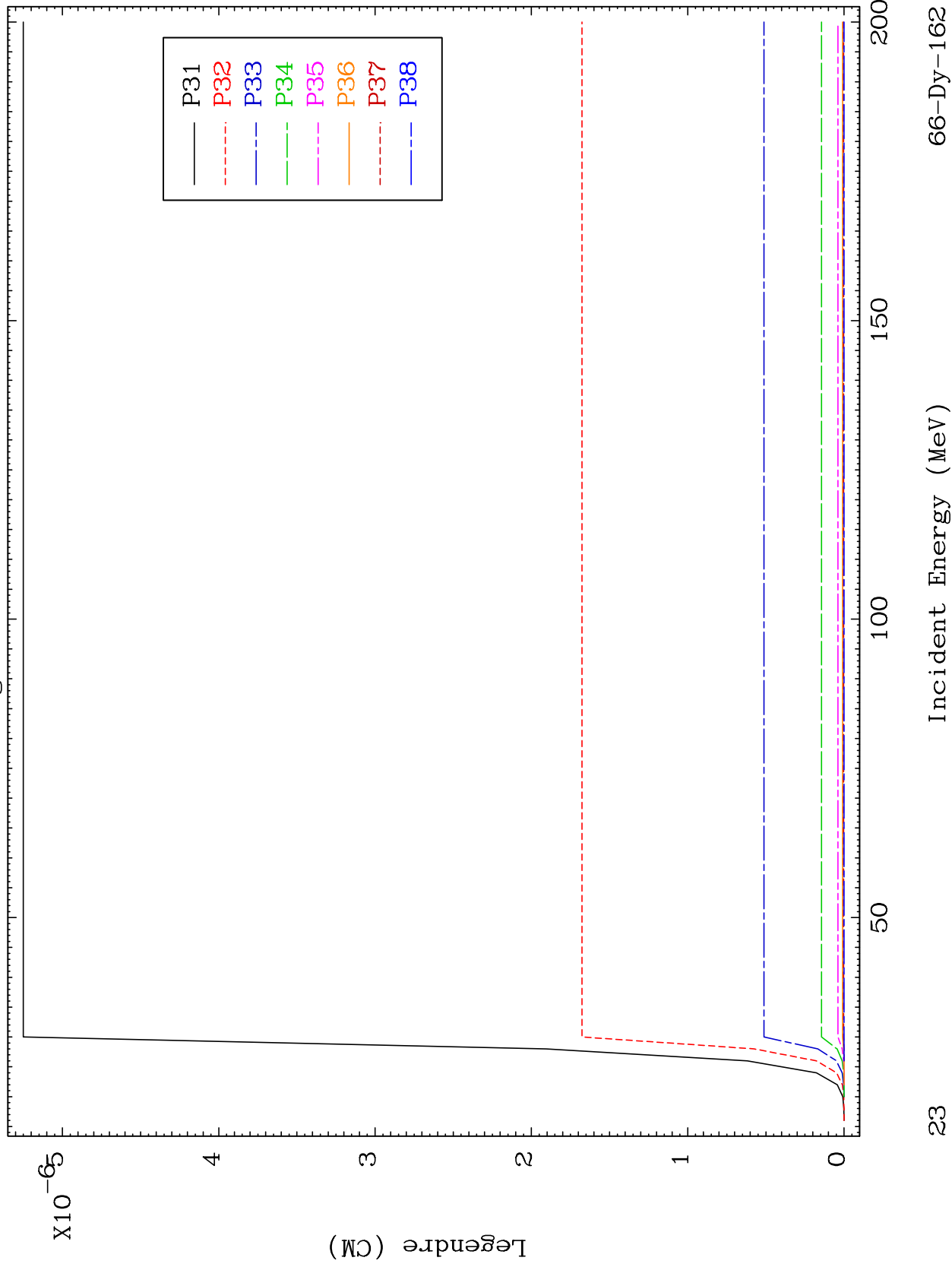
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

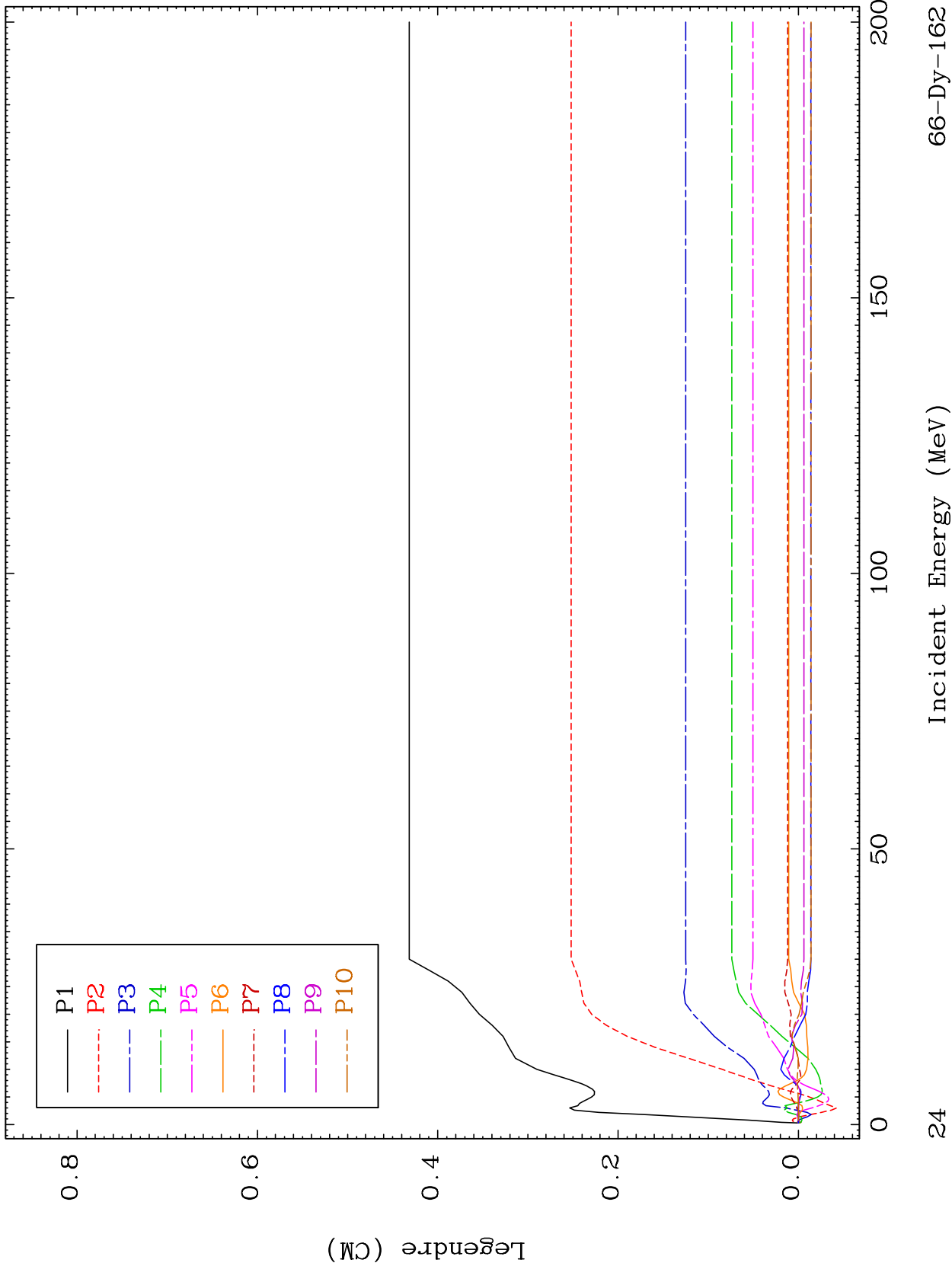
66-Dy-162



MAT 6643

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

66-Dy-162



24

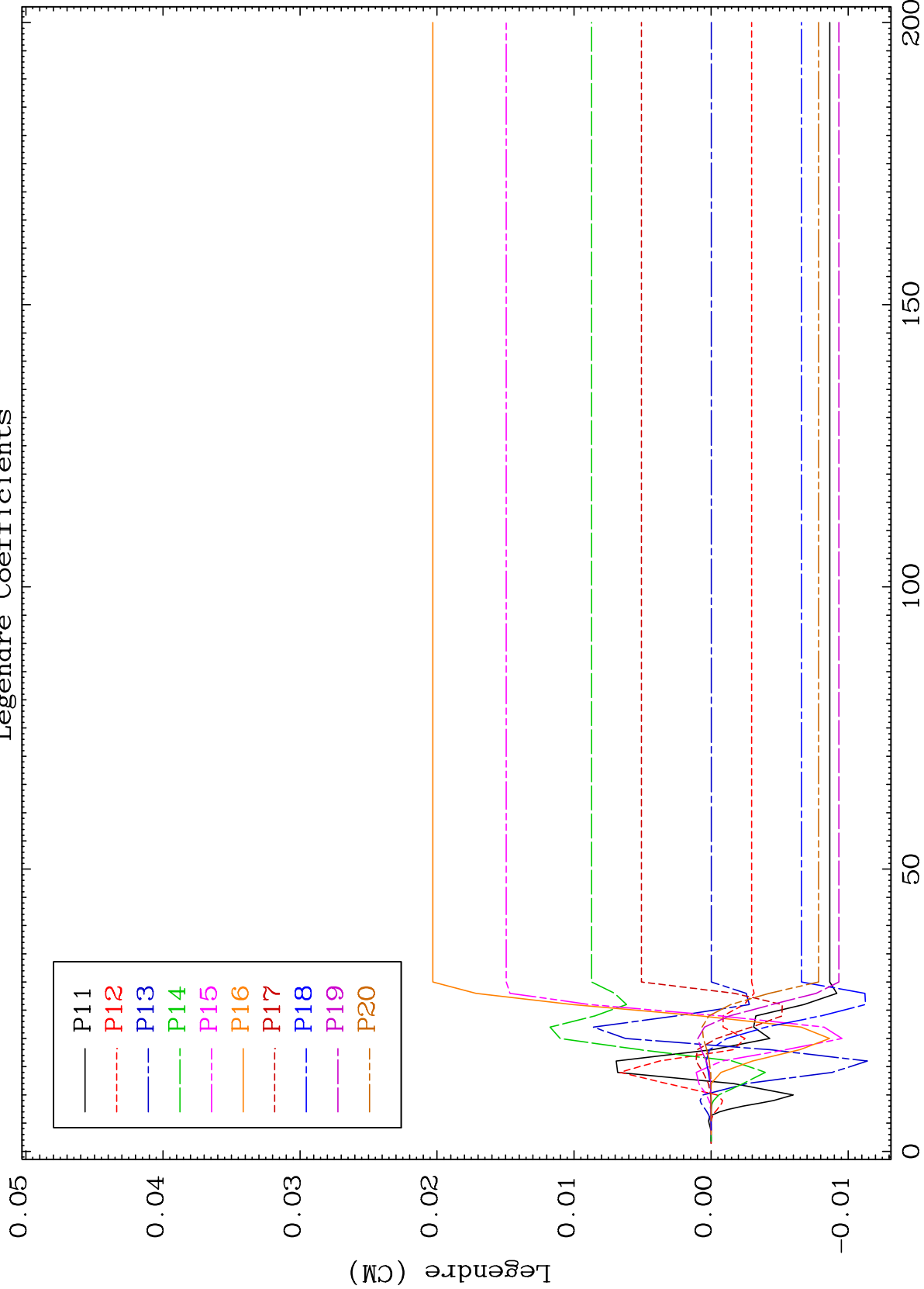
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



25

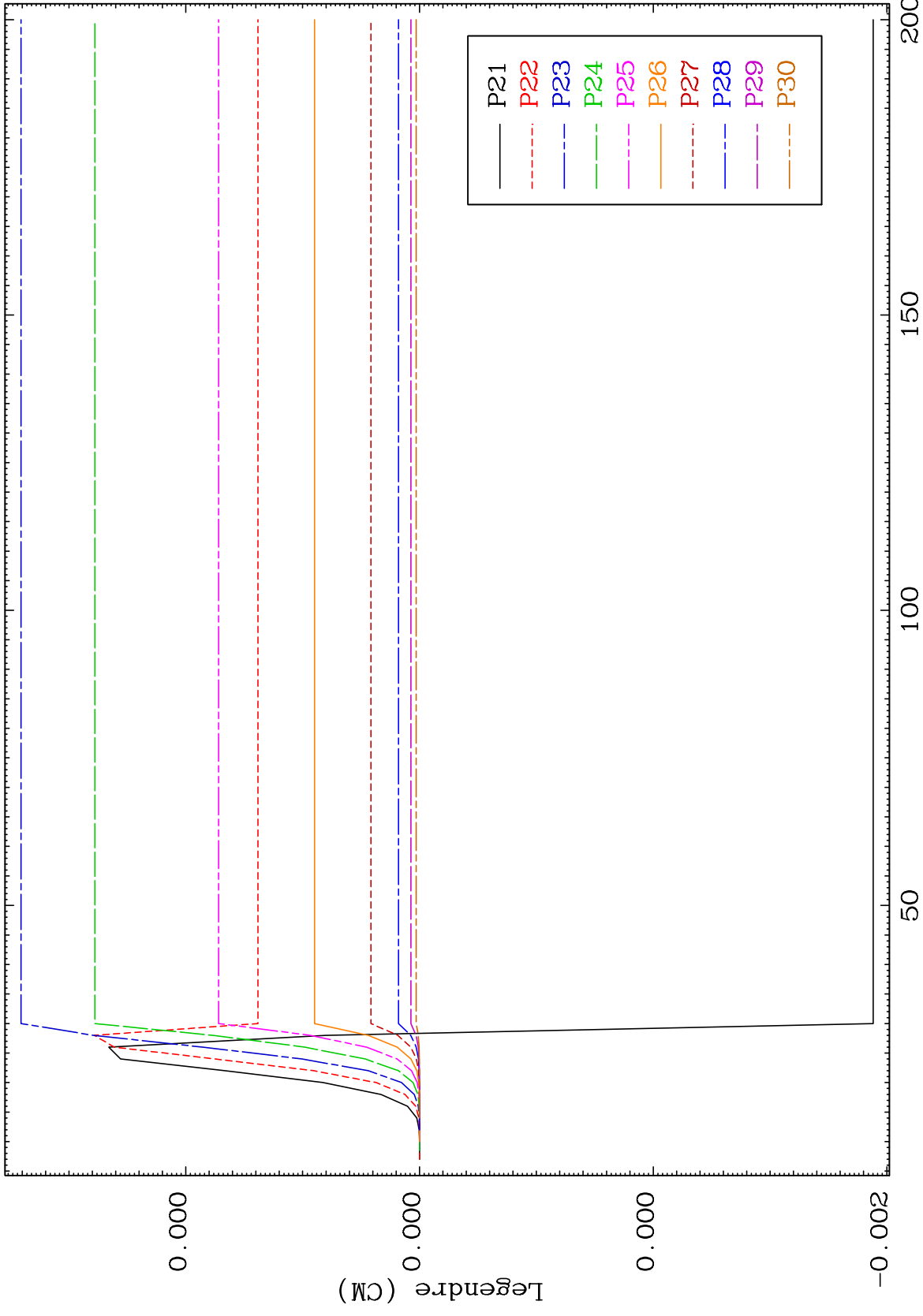
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



26

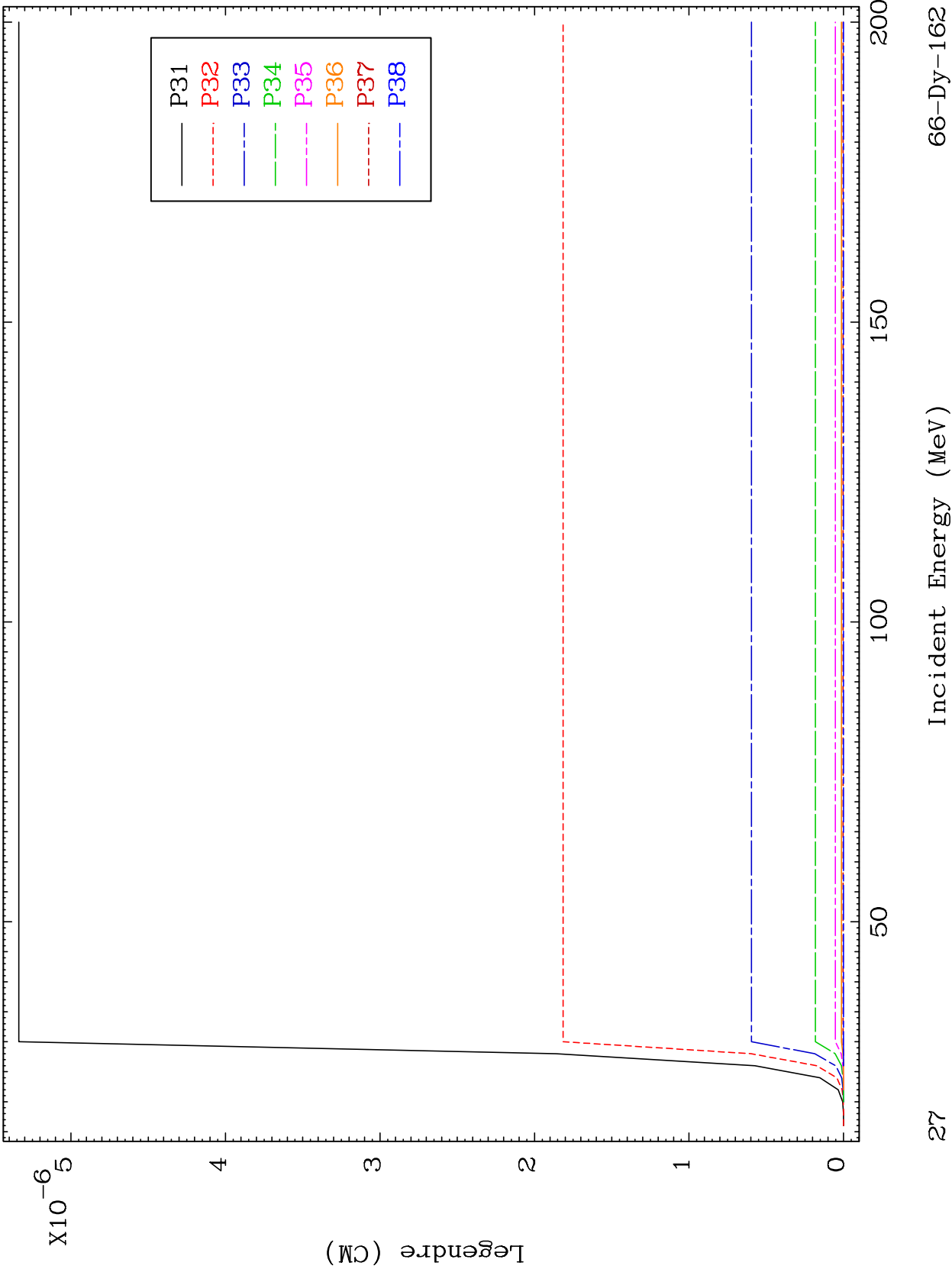
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

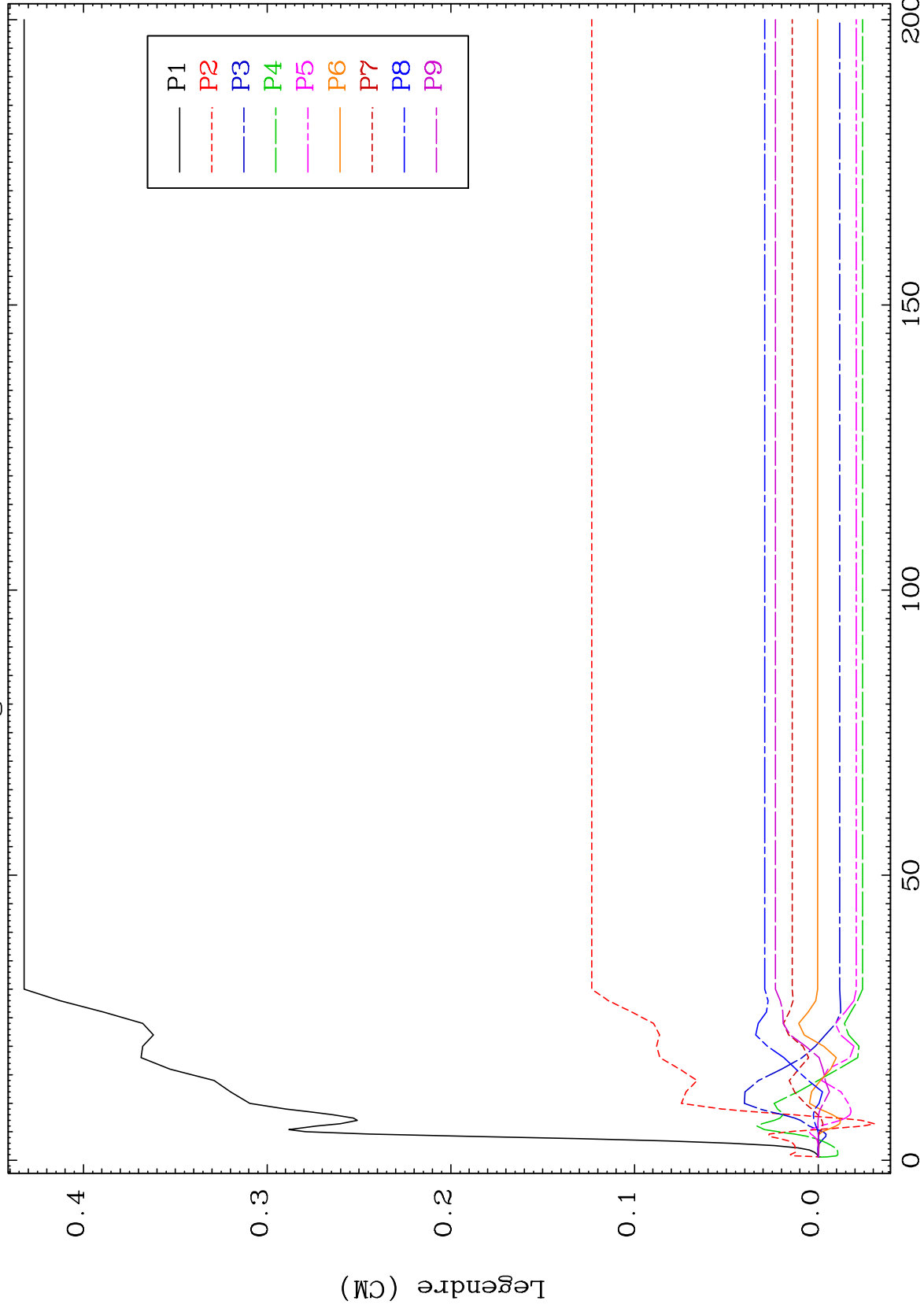


27

MAT 6643

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

66-Dy-162



28

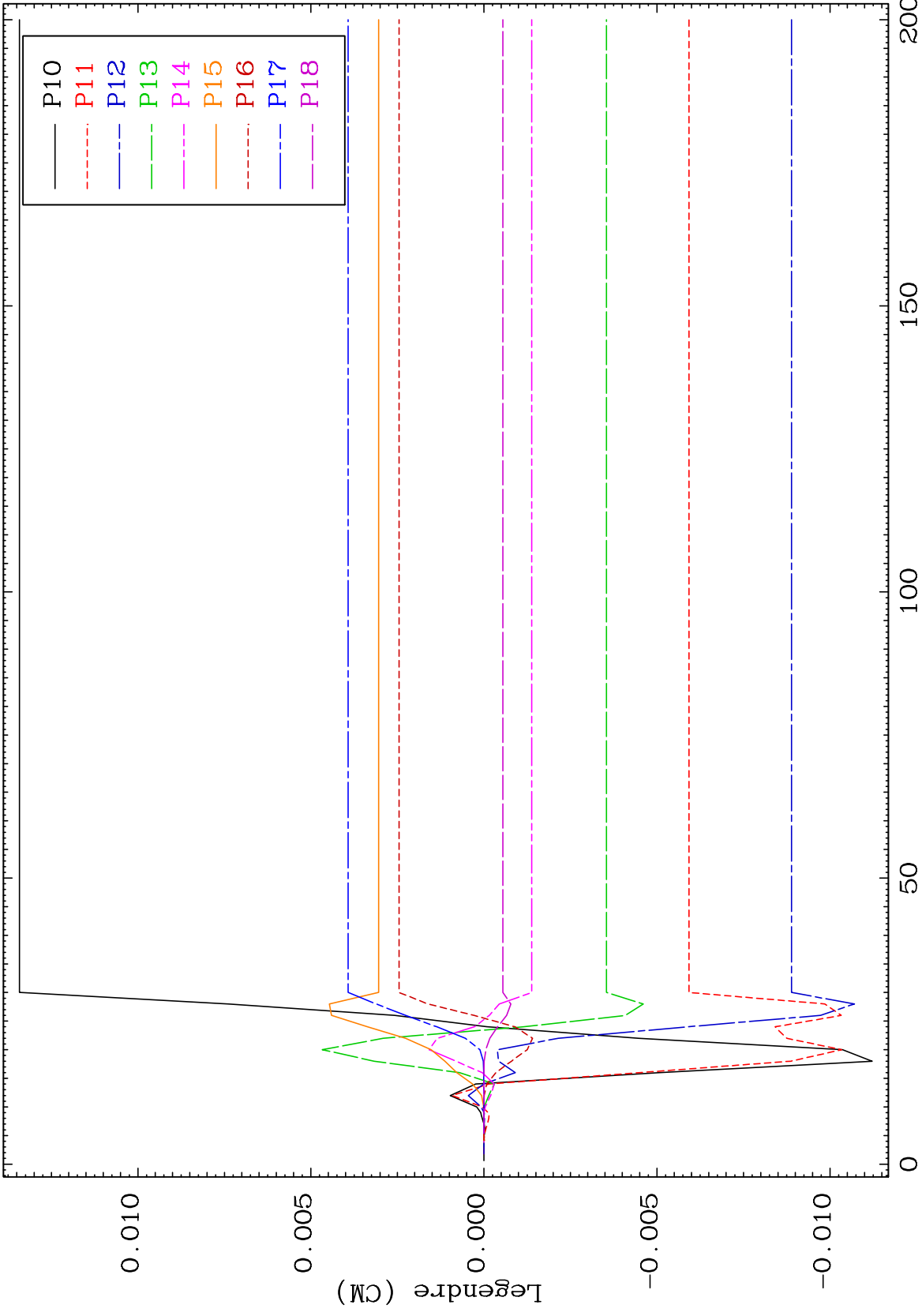
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



29

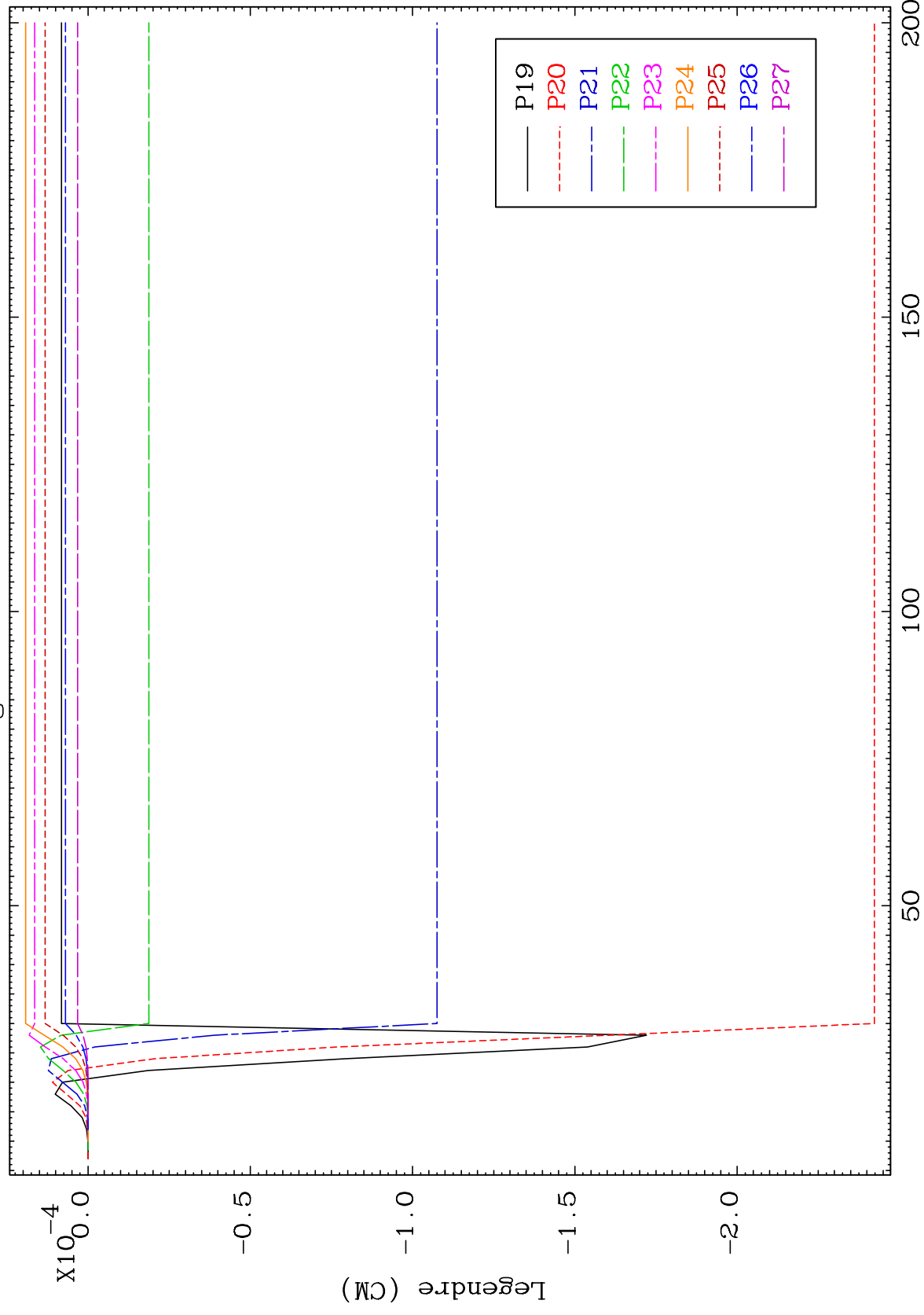
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



30

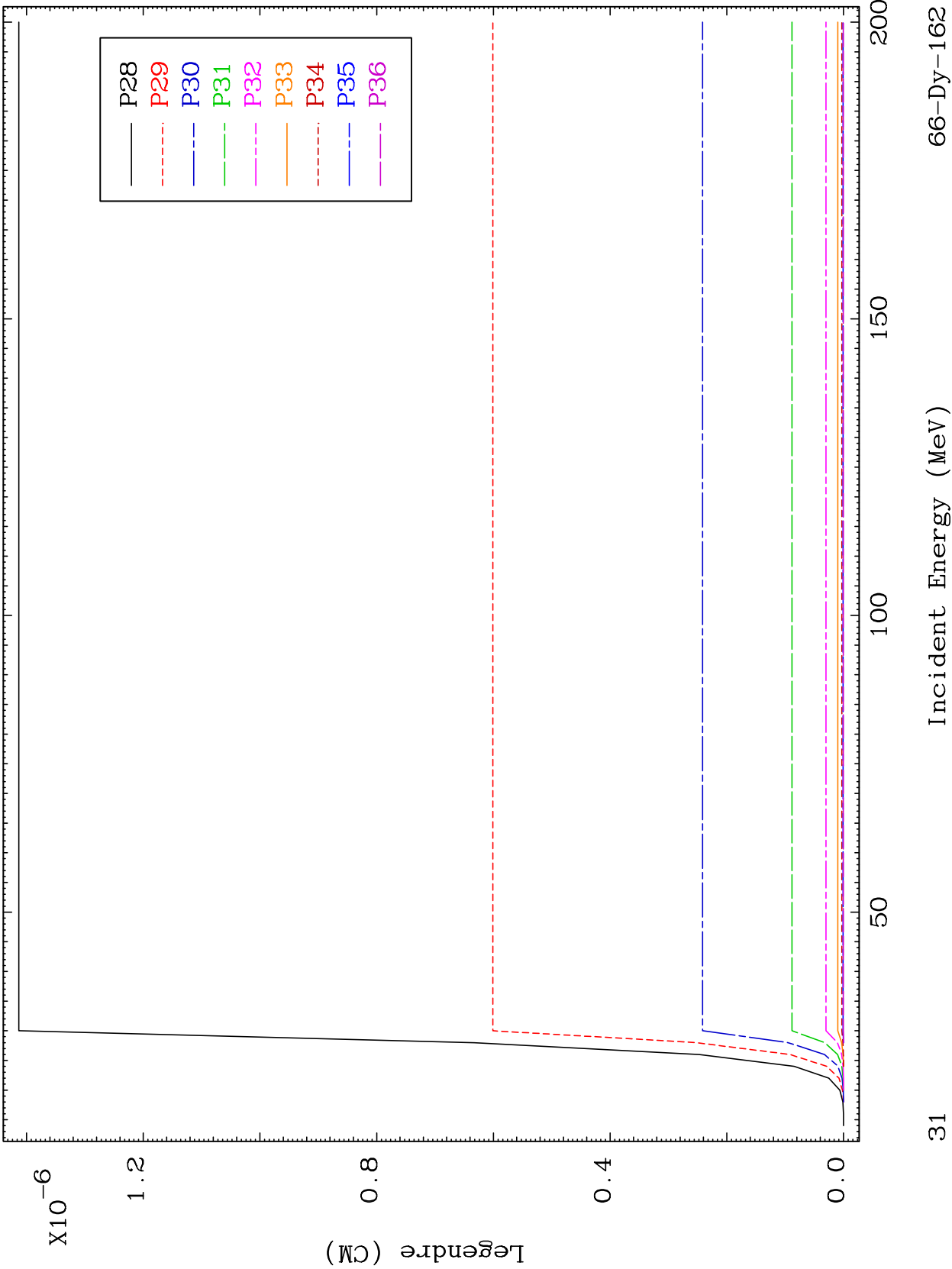
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



31

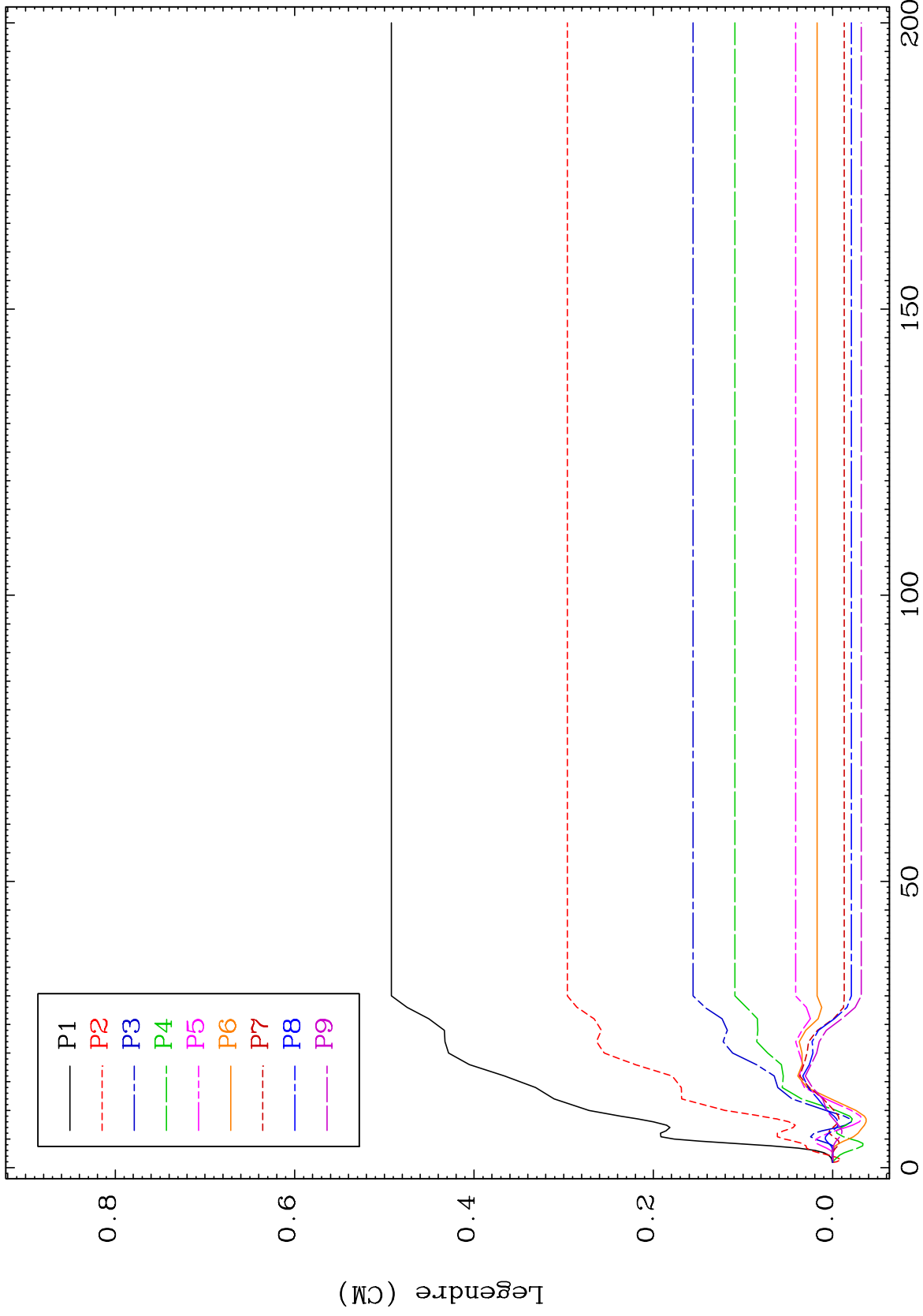
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



32

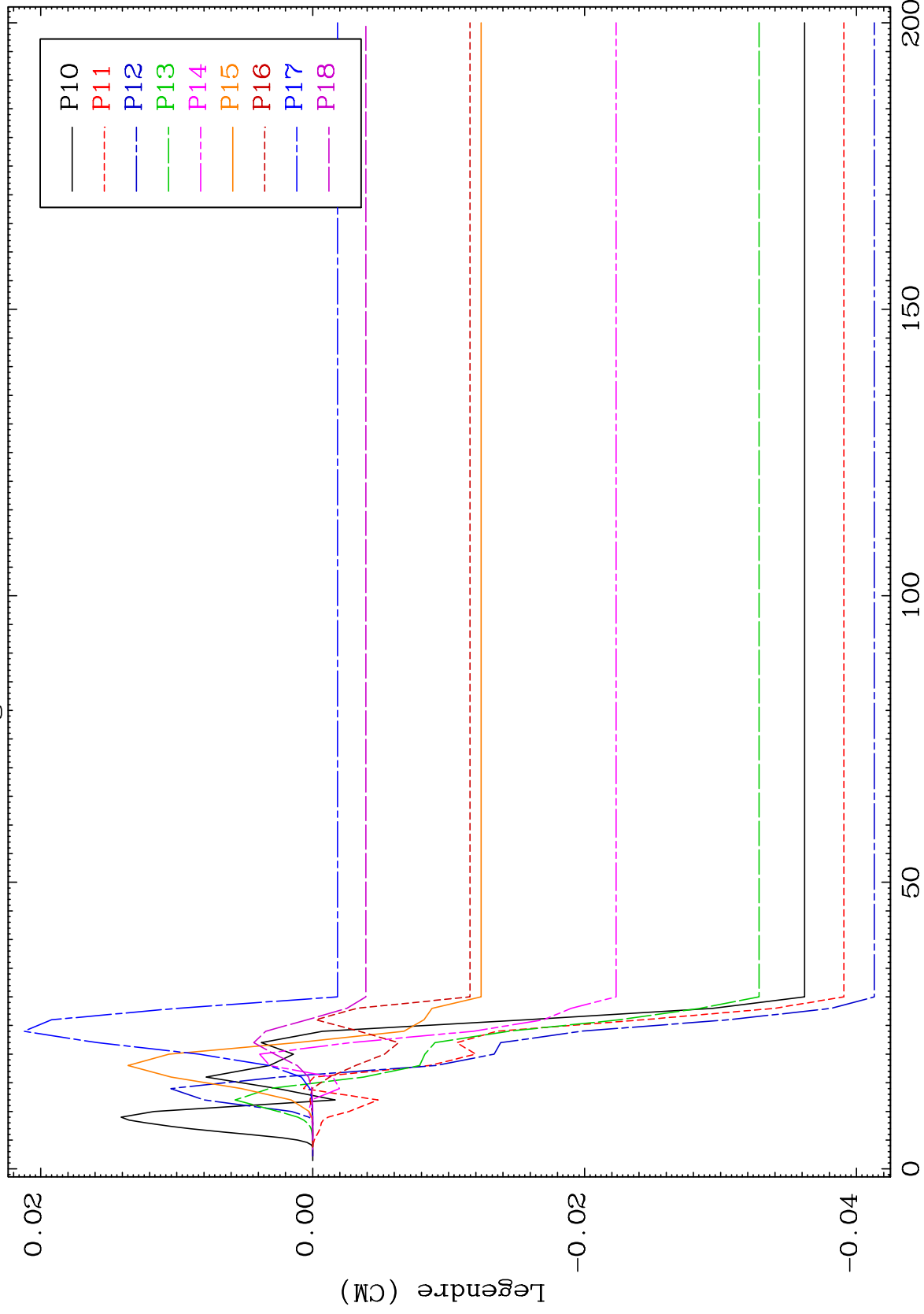
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

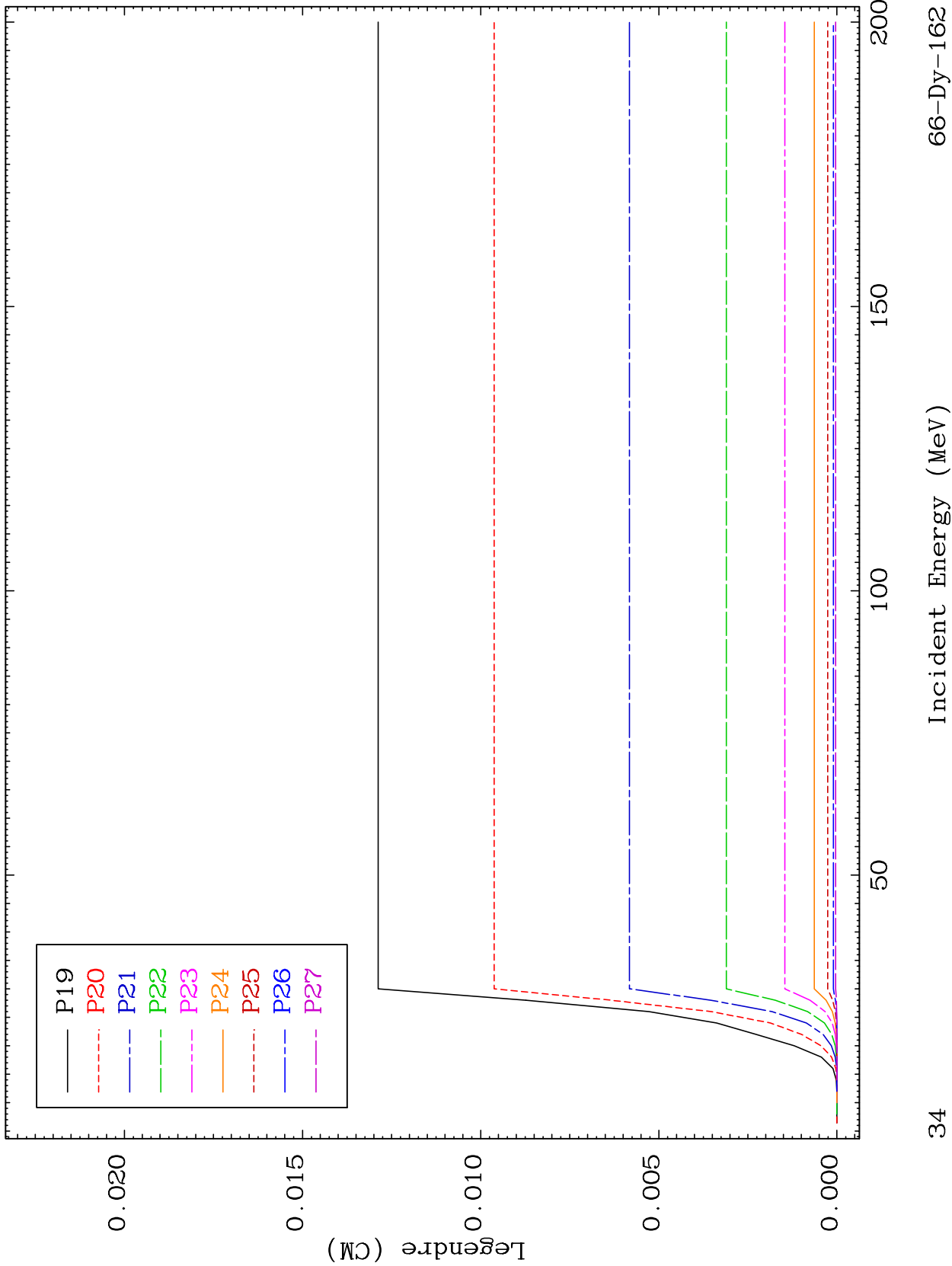
66-Dy-162



33

Incident Energy (MeV)

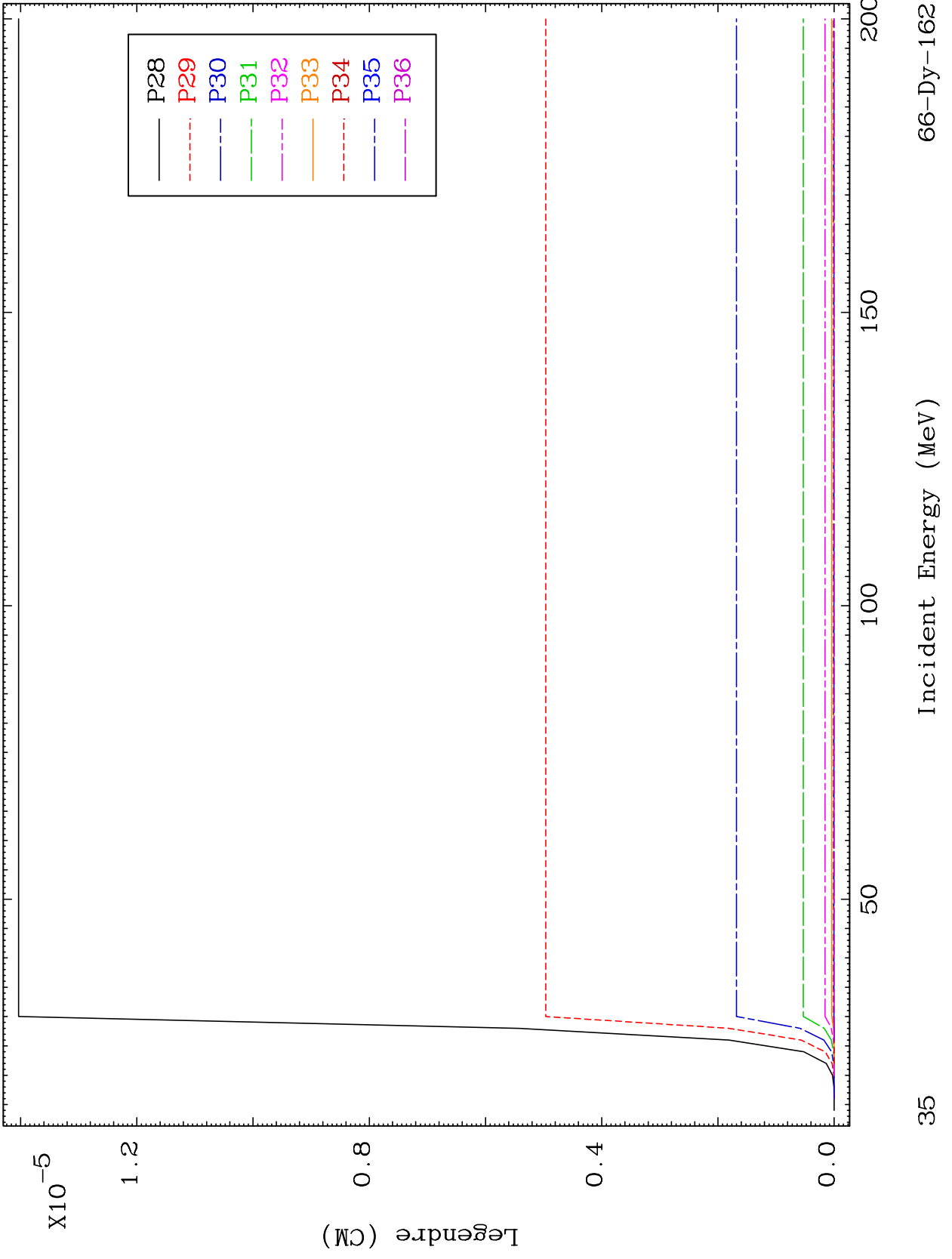
66-Dy-162



MAT 6643

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

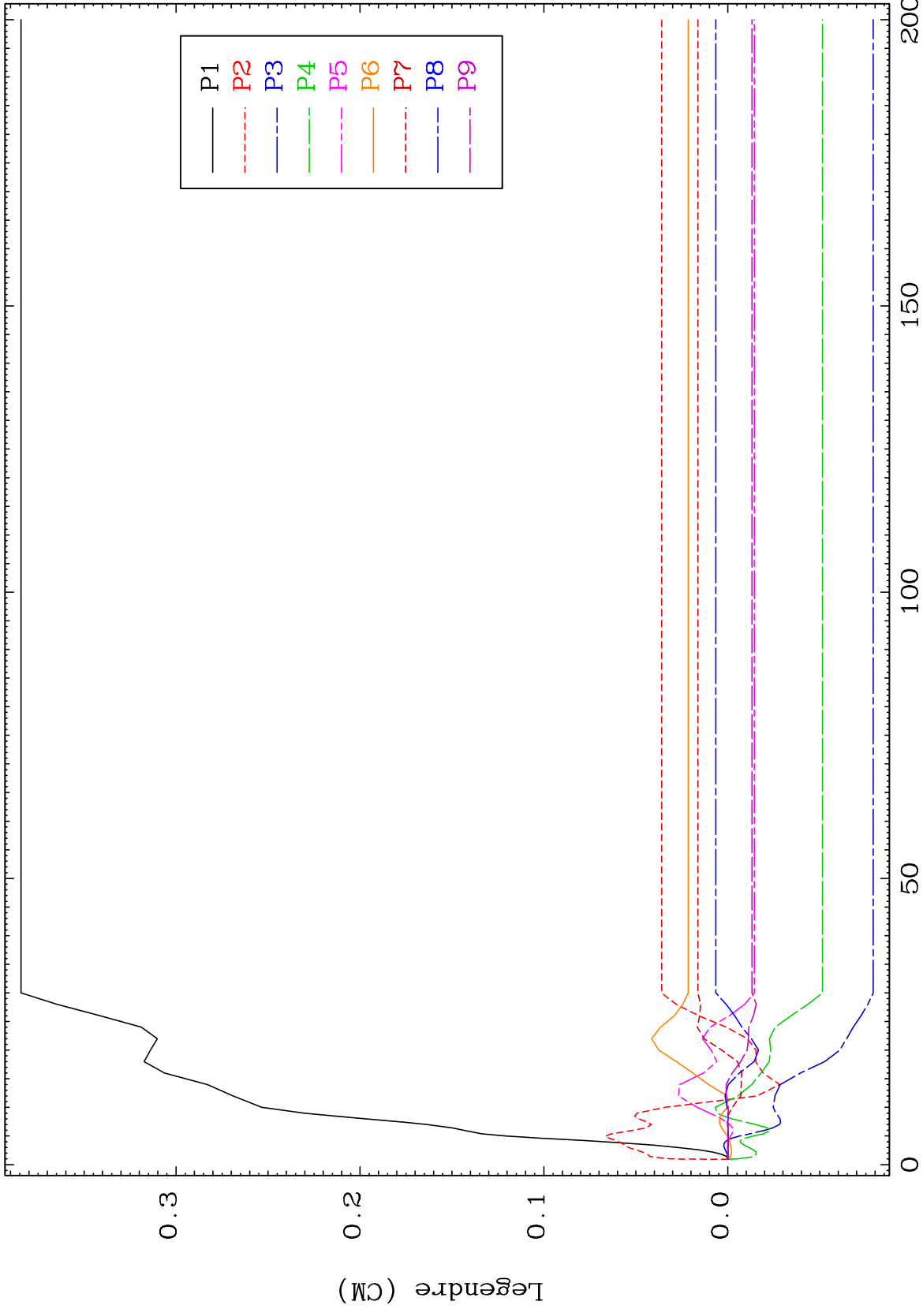
66-Dy-162



MAT 6643

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

66-Dy-162



36

Incident Energy (MeV)

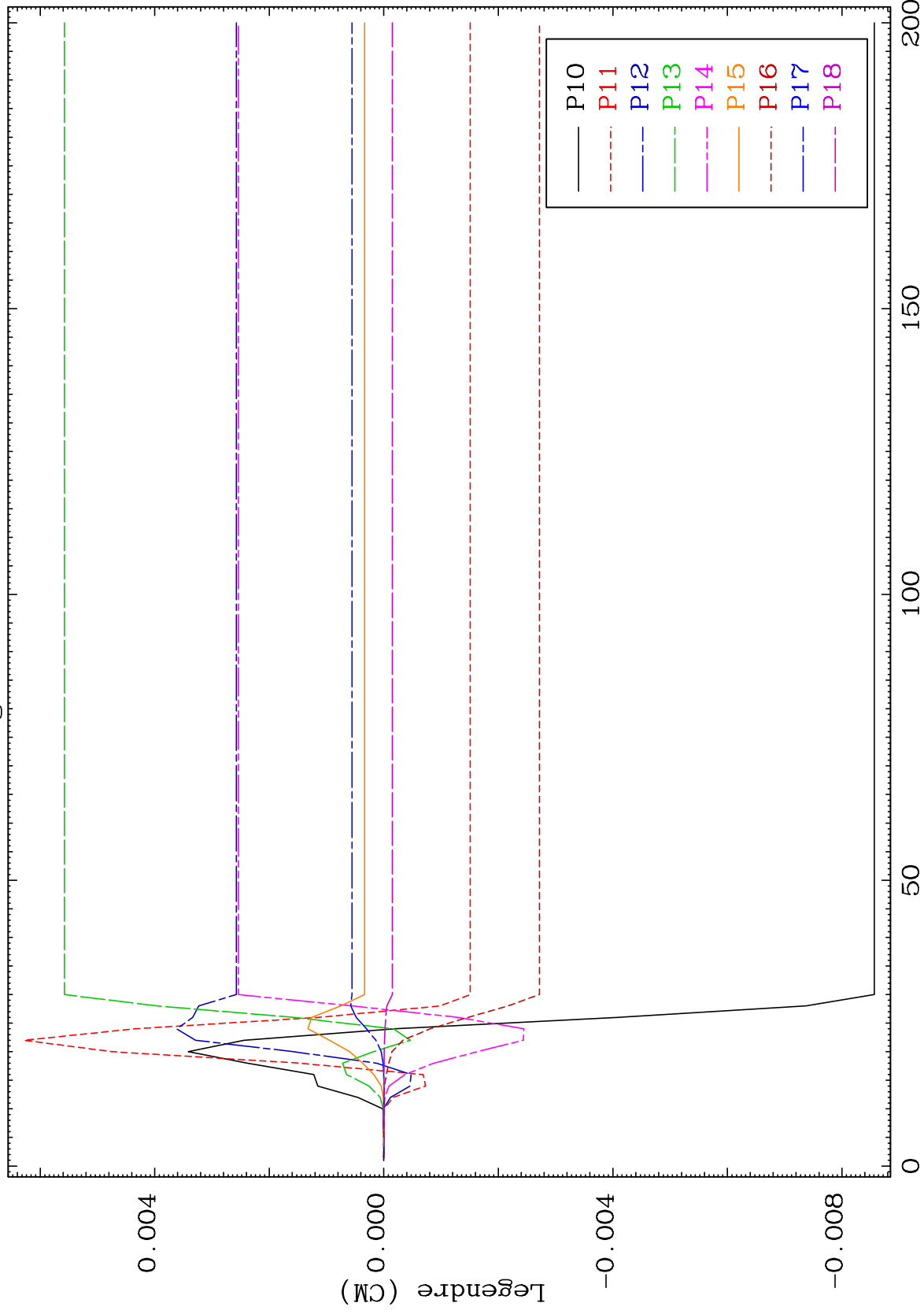
66-Dy-162

MAT 6643

MT= 55 (n,n') Level

66-Dy-162

Legendre Coefficients



37

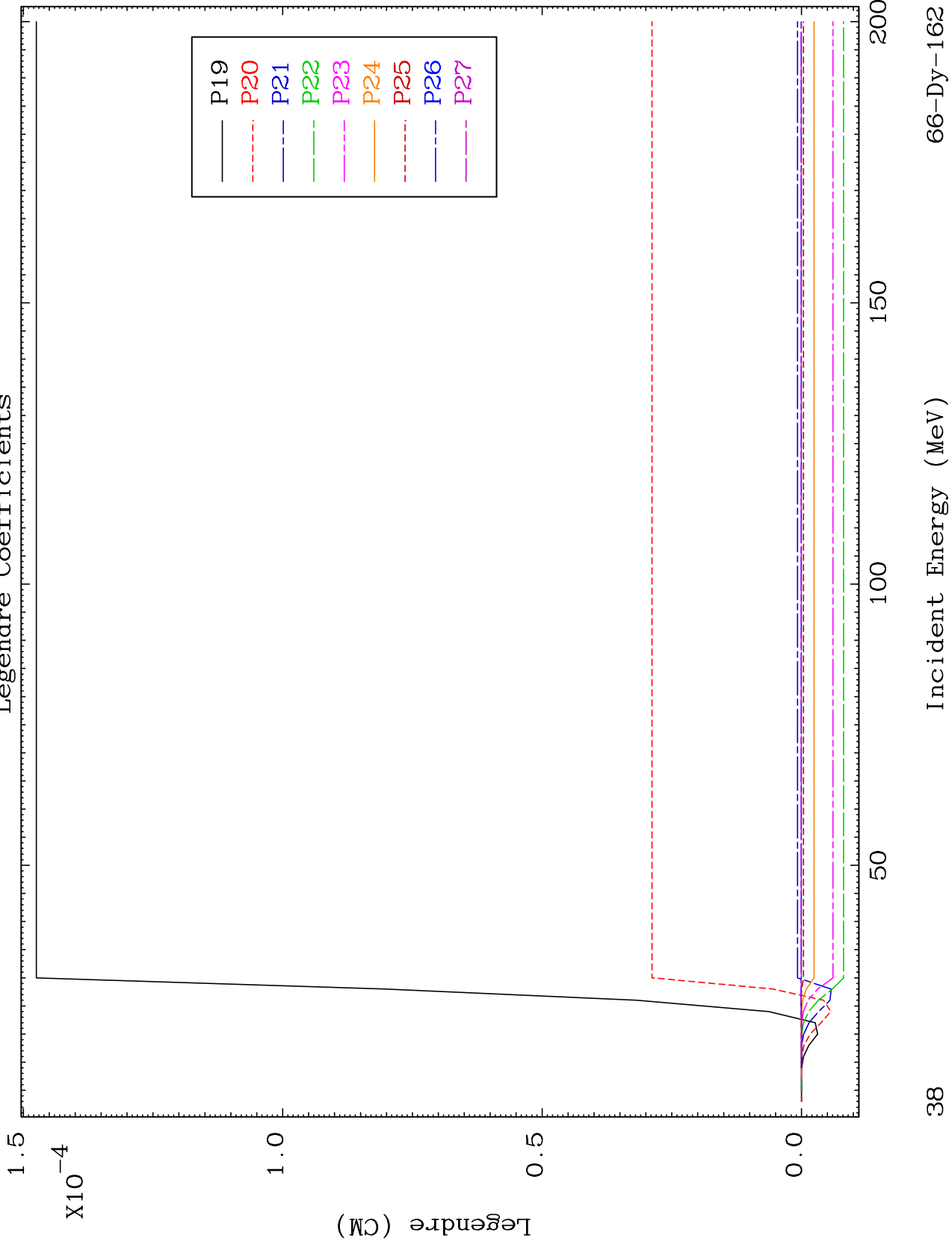
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



38

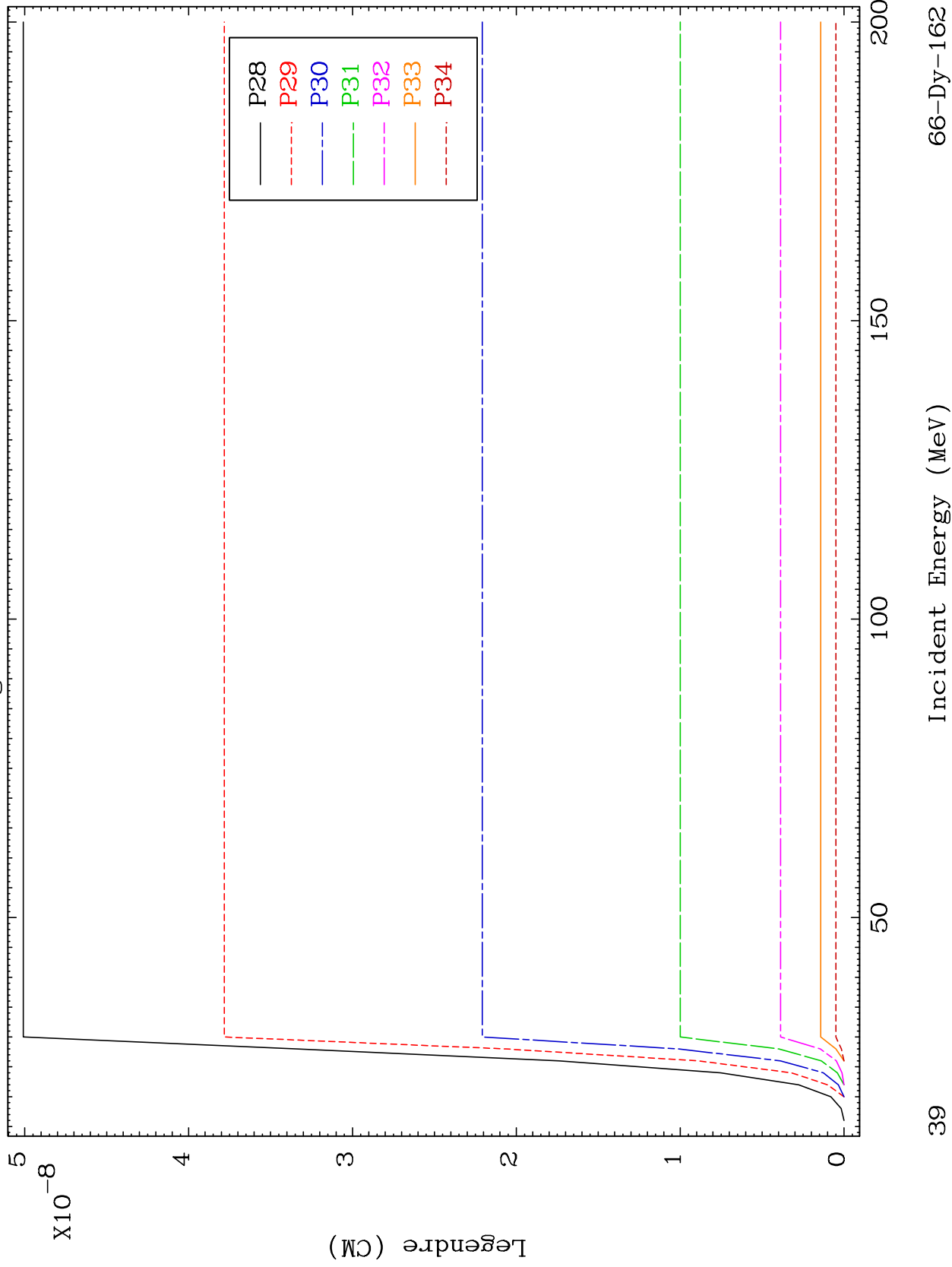
Incident Energy (MeV)

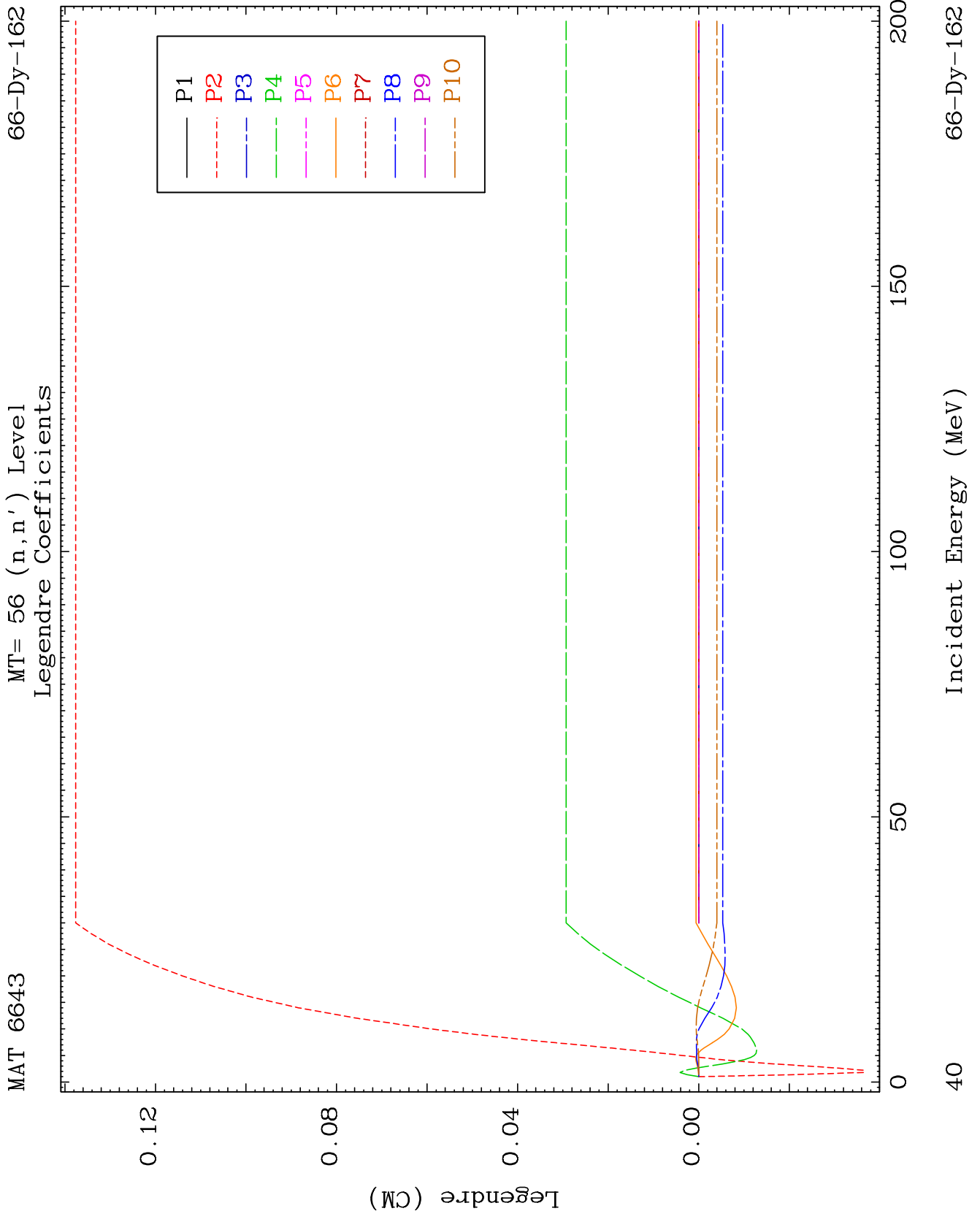
66-Dy-162

MAT 6643

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

66-Dy-162



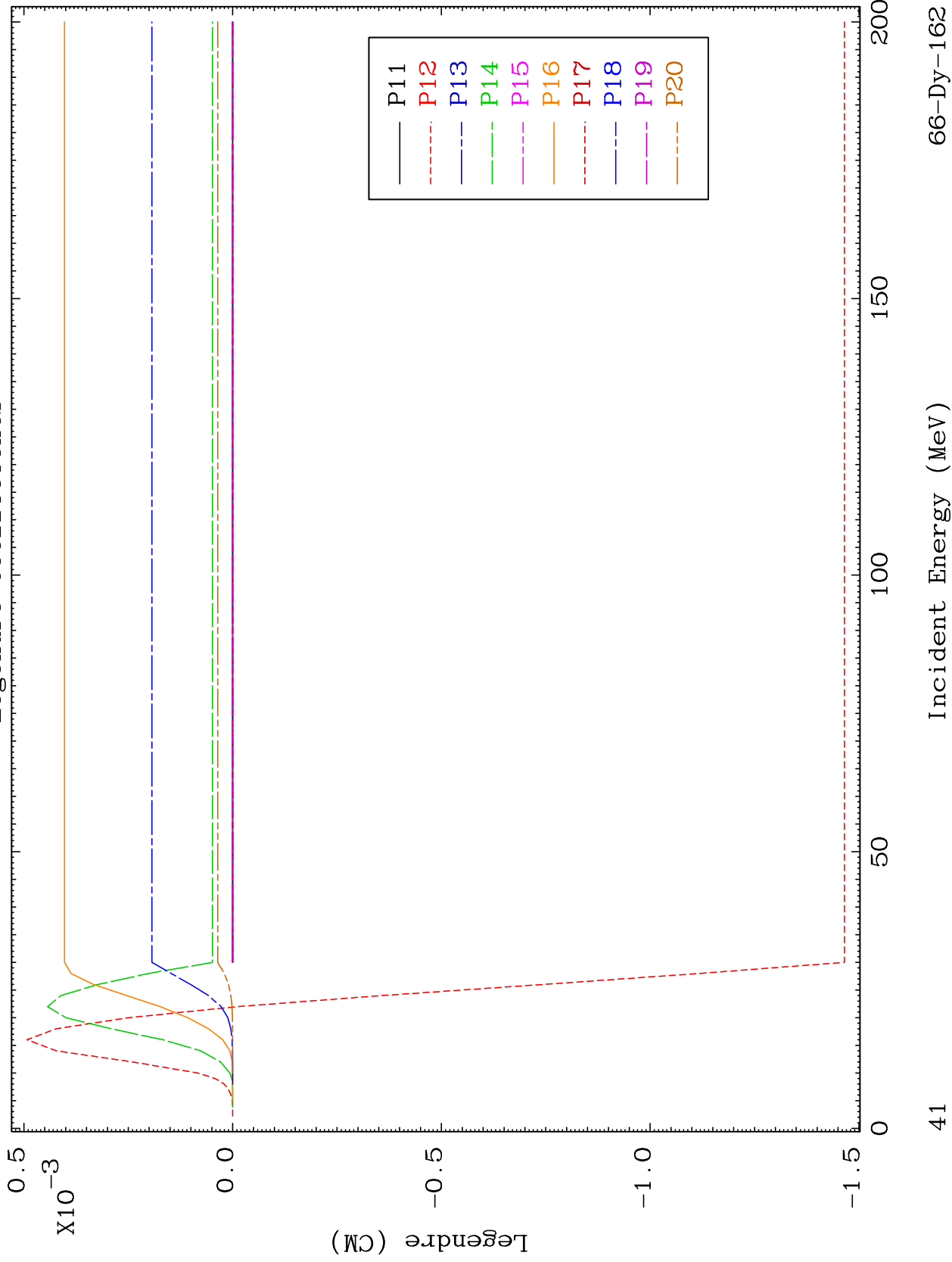


MAT 6643

MT= 56 (n,n') Level

66-Dy-162

Legendre Coefficients



41

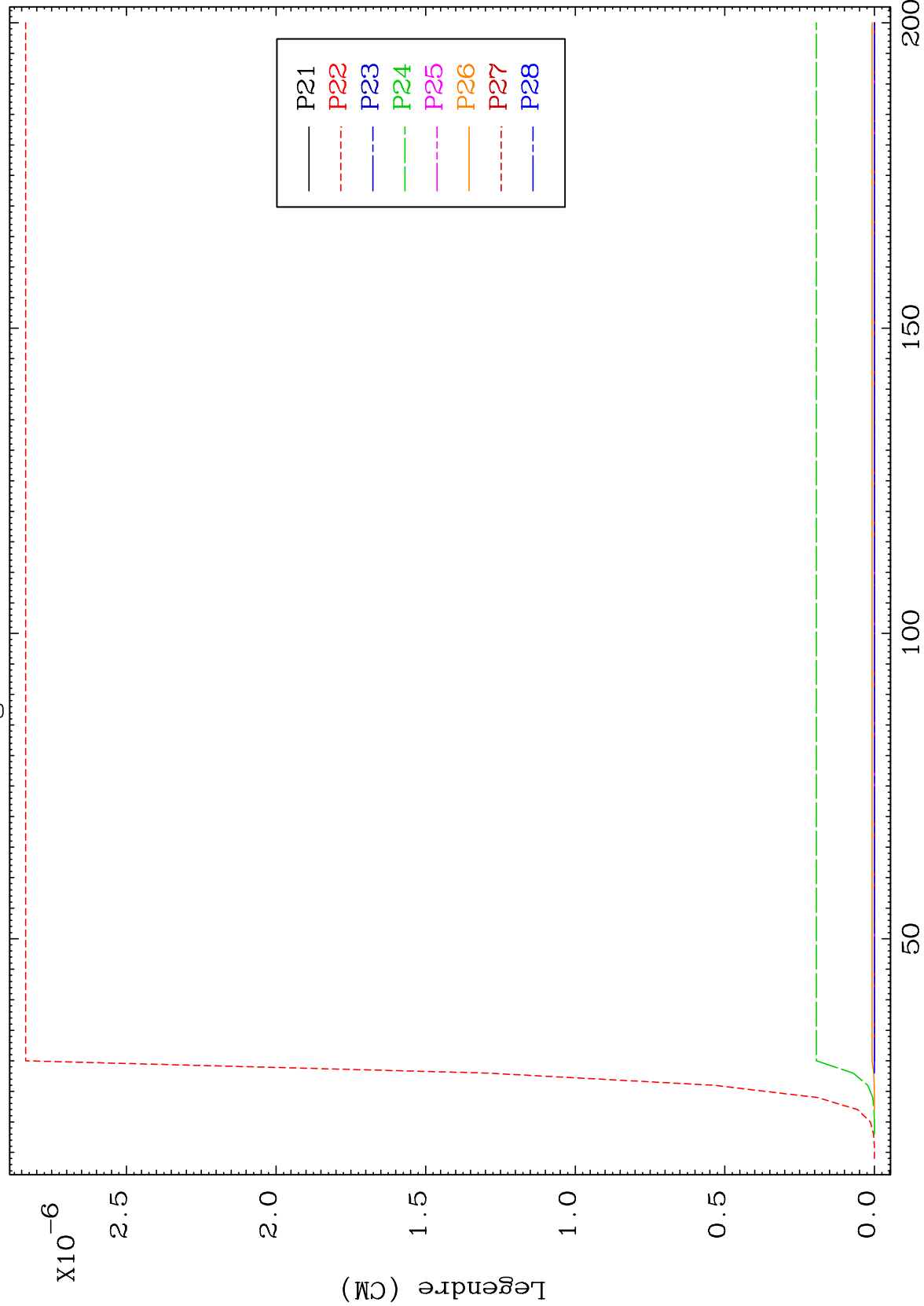
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

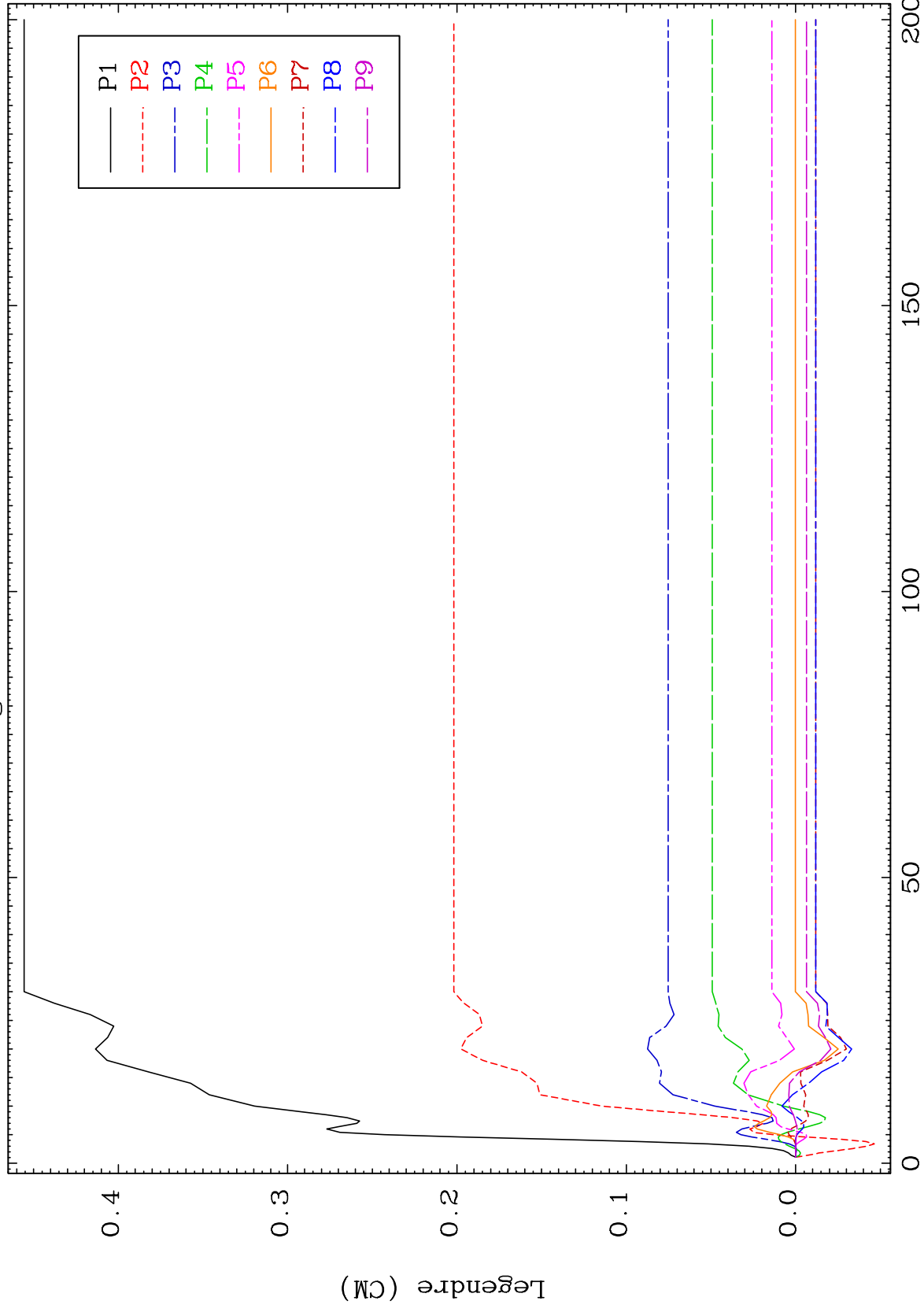
Incident Energy (MeV)

42

MAT 6643

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

66-Dy-162



43

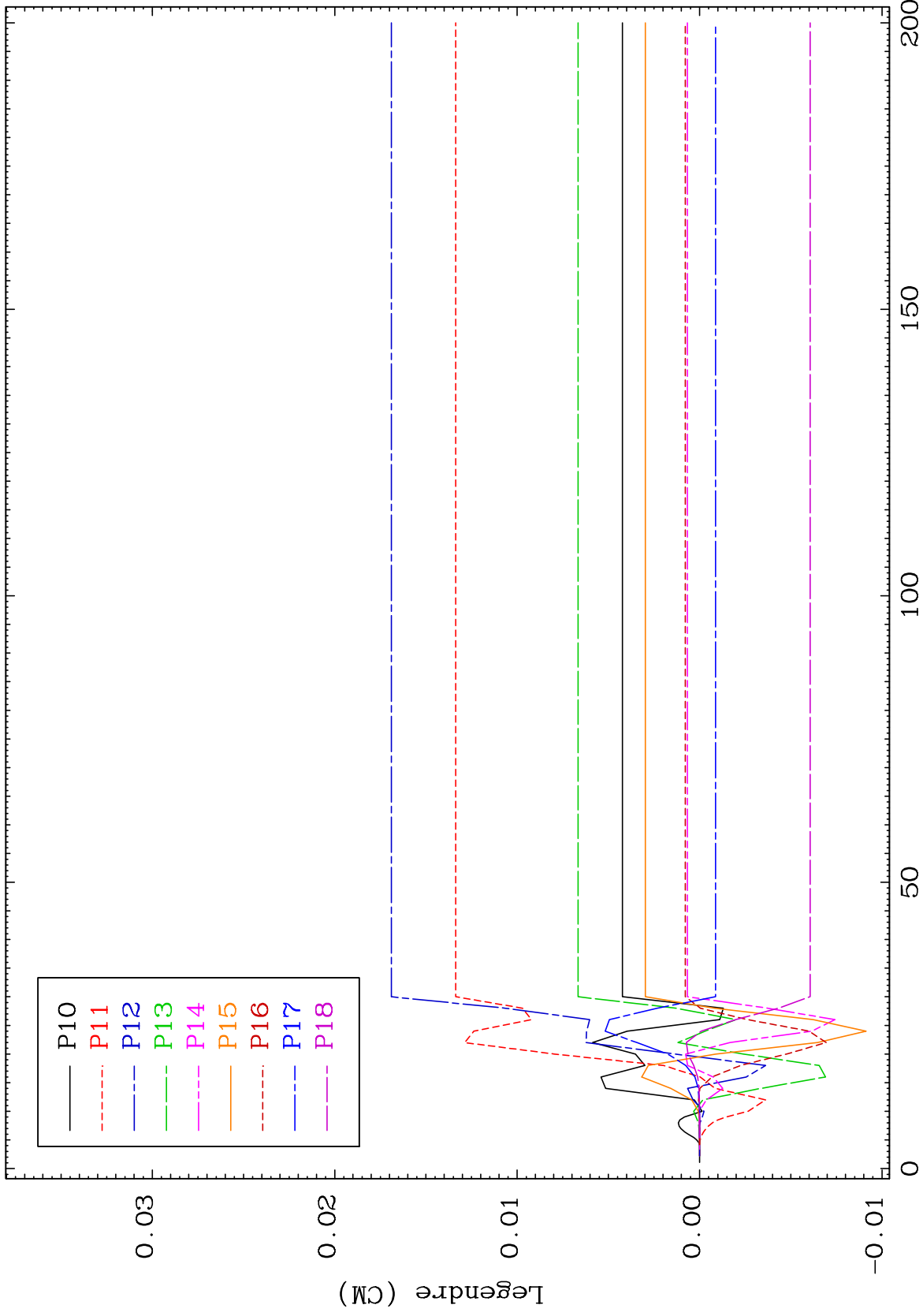
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



44

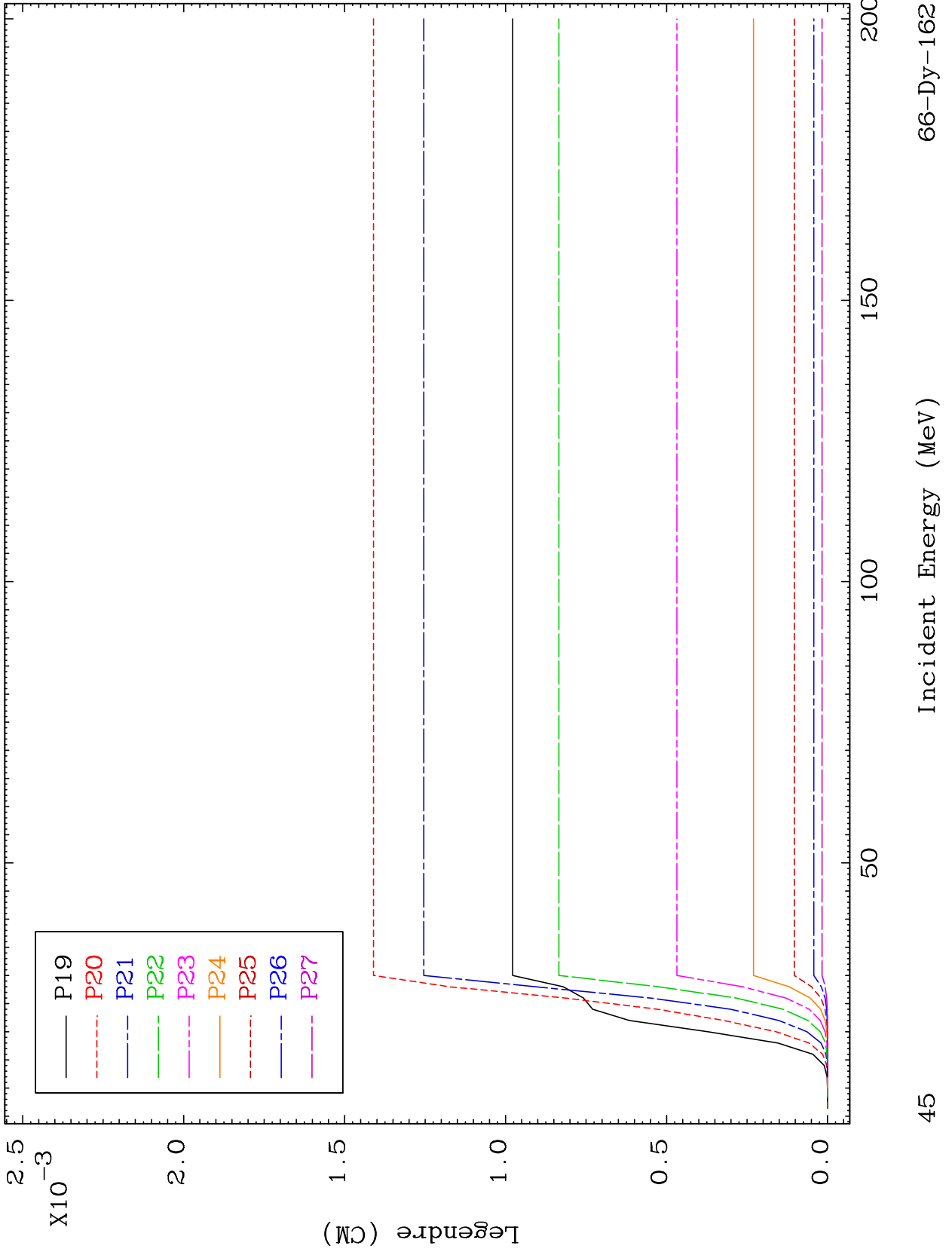
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



45

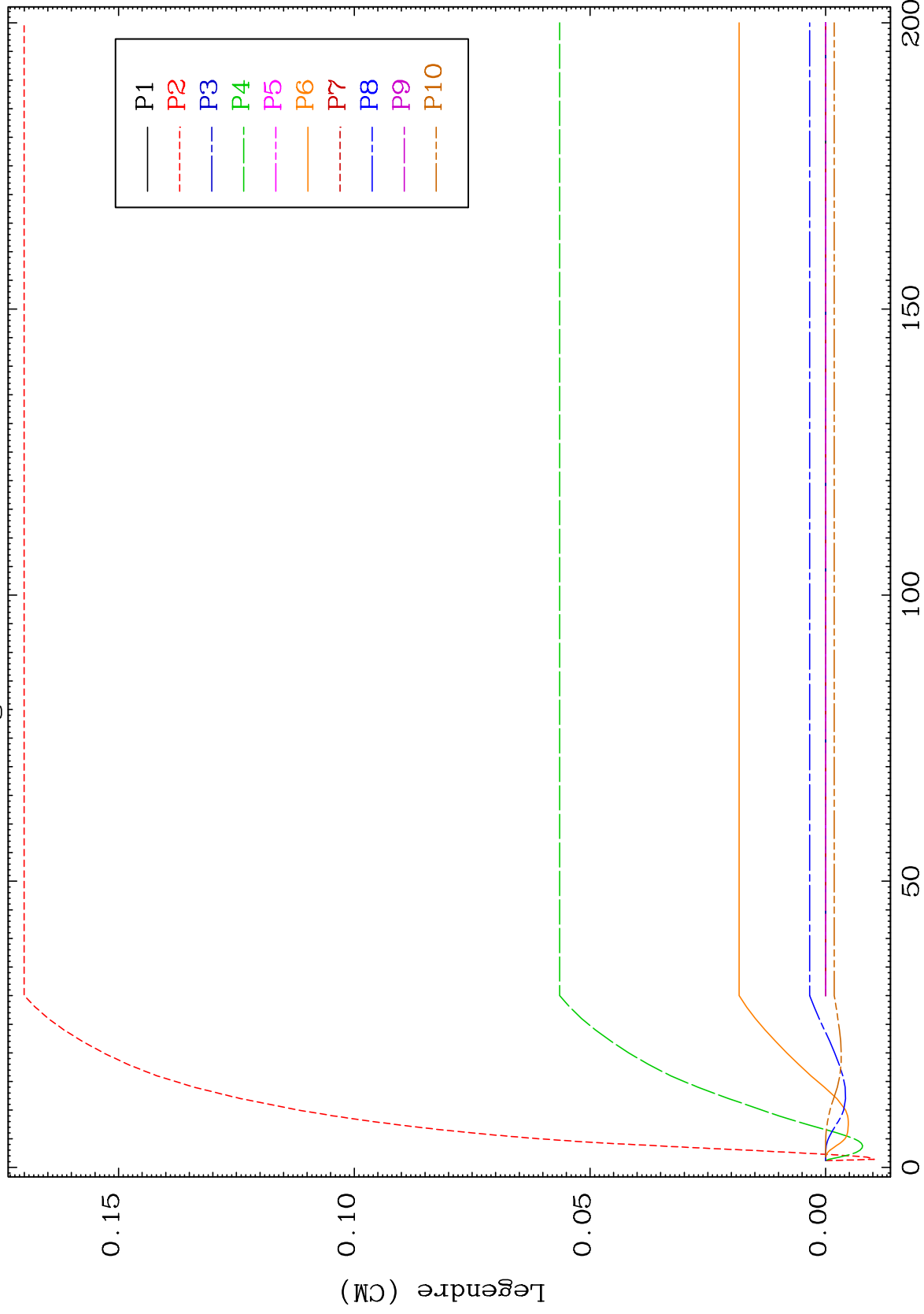
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



47

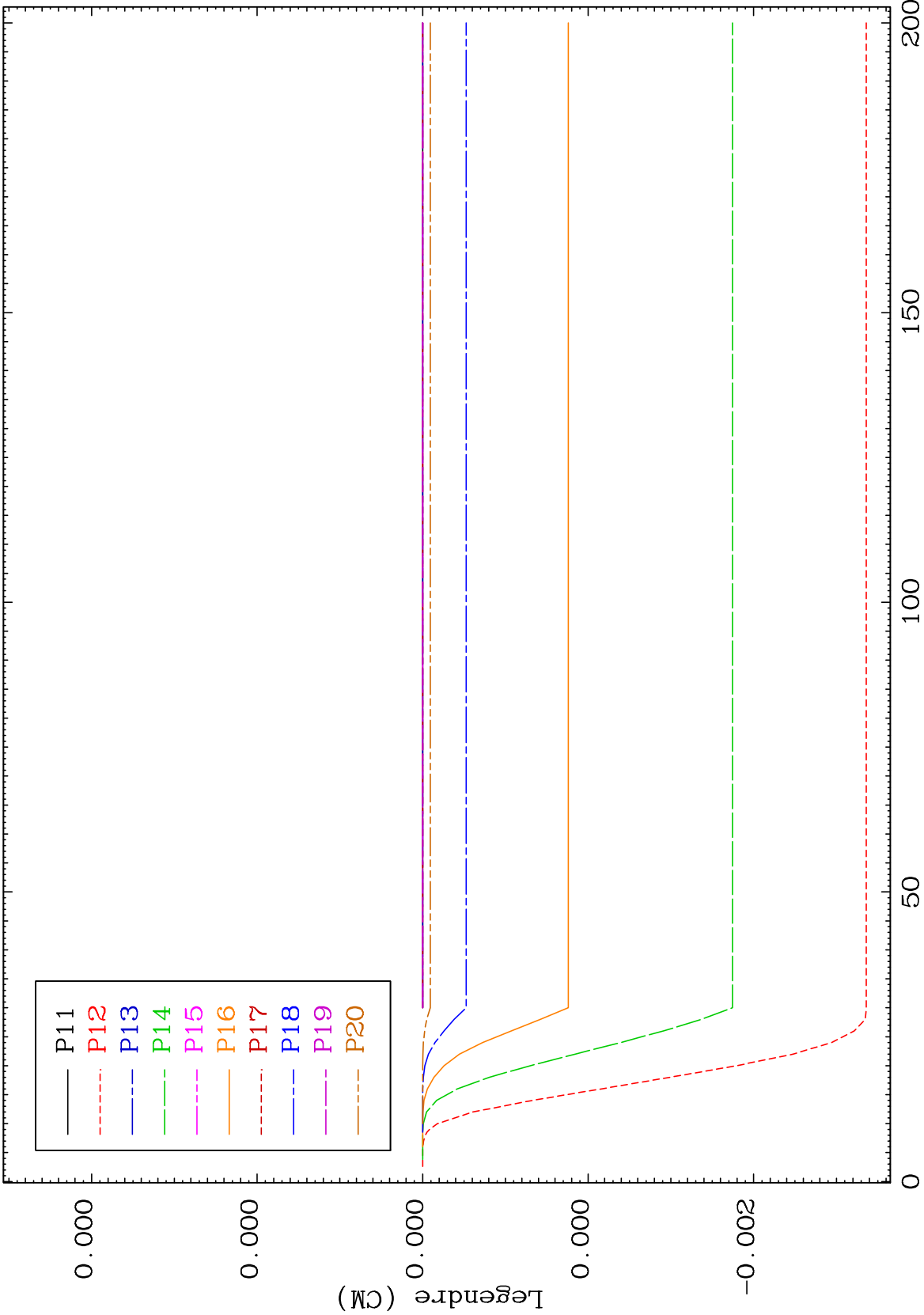
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



48

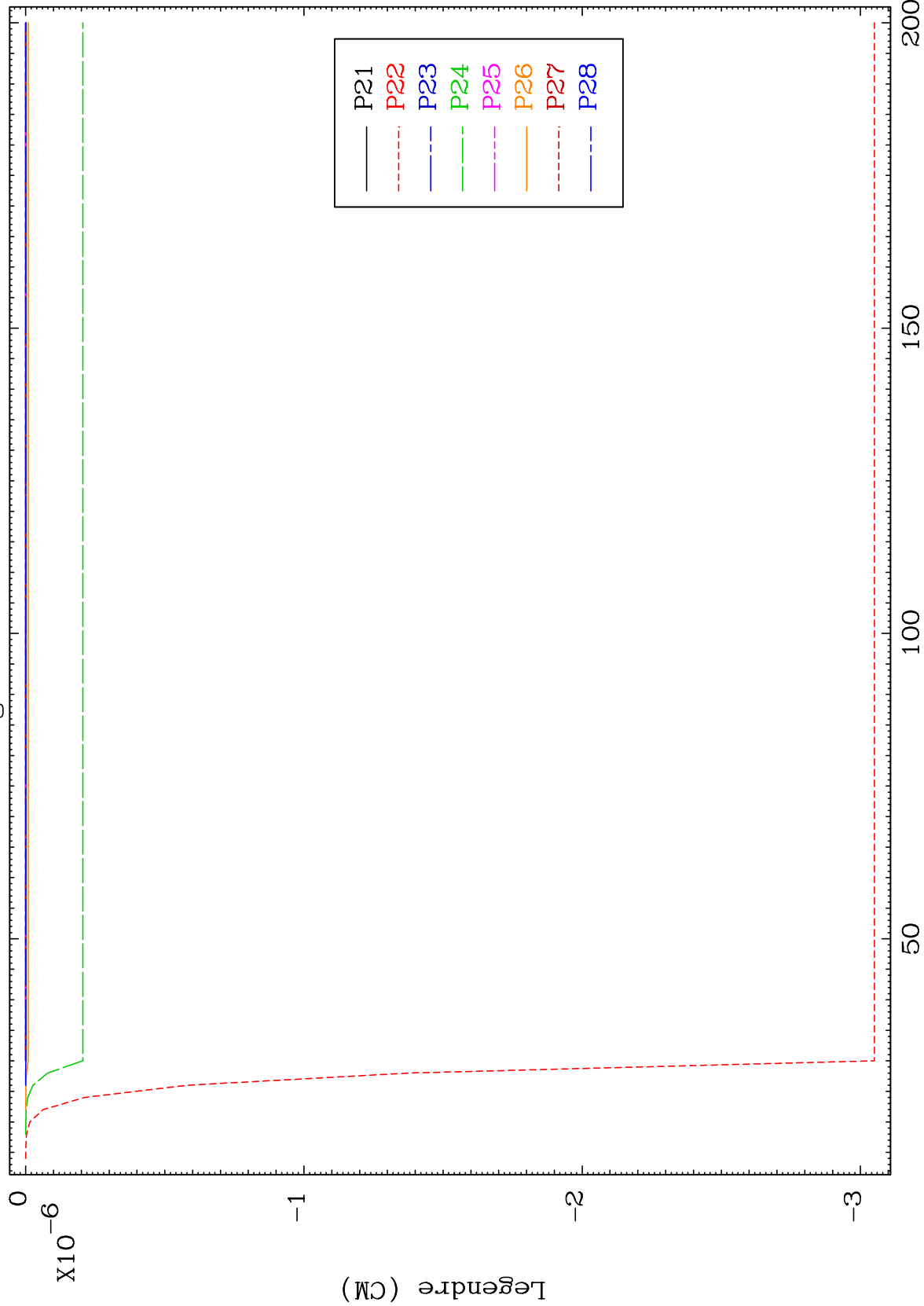
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



49

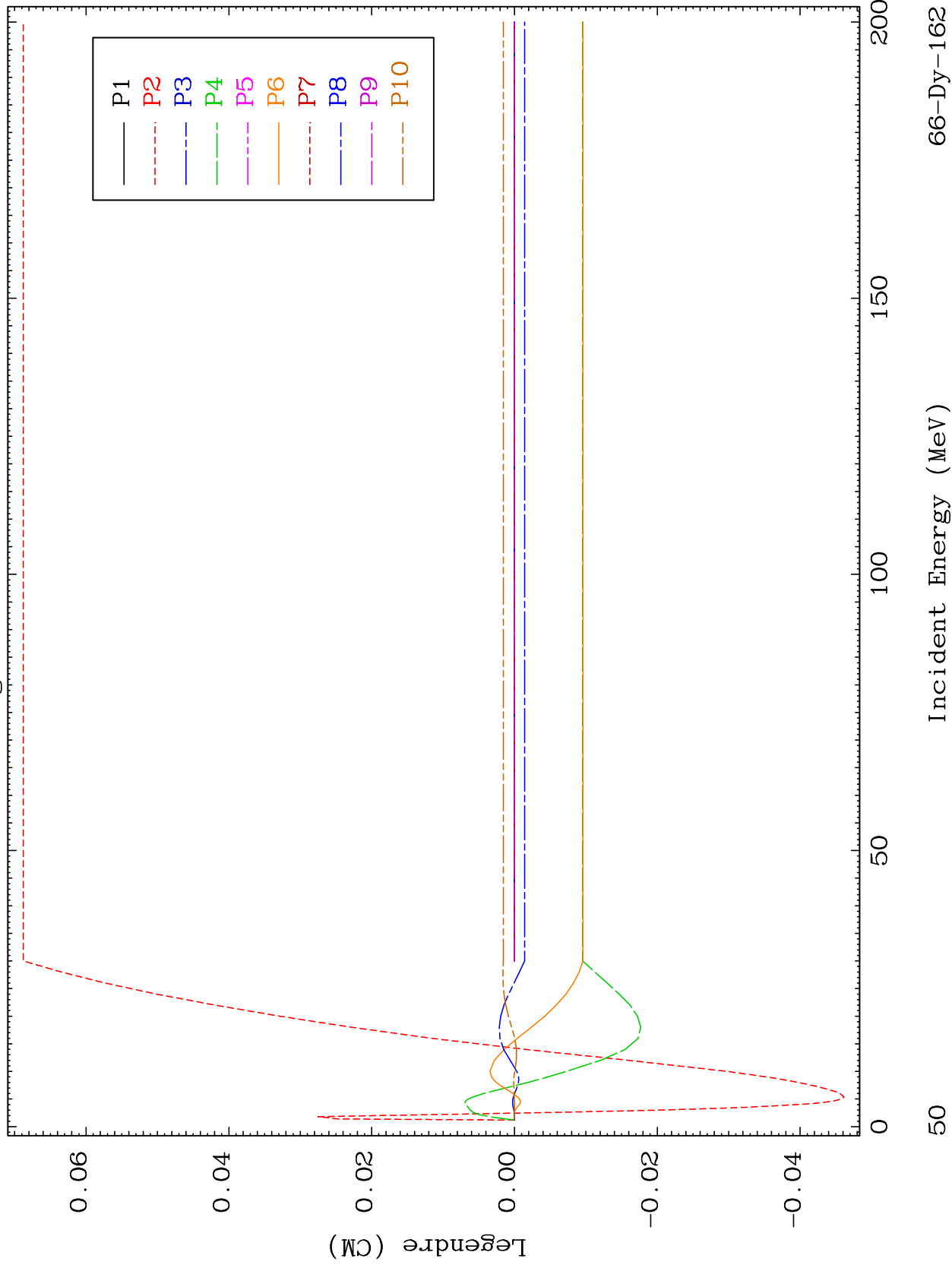
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66-Dy-162

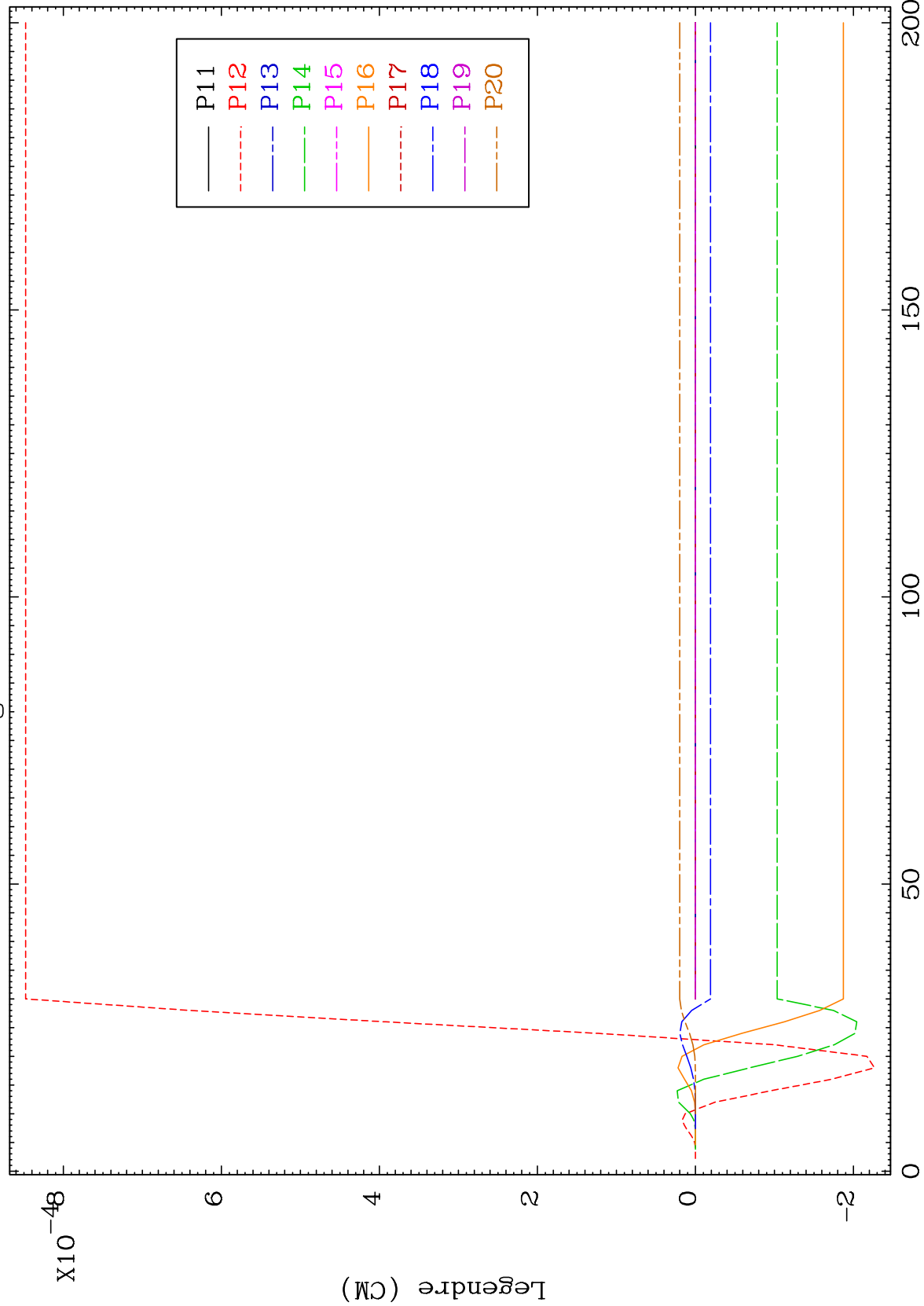
Incident Energy (MeV)

50

MAT 6643

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

66-Dy-162



51

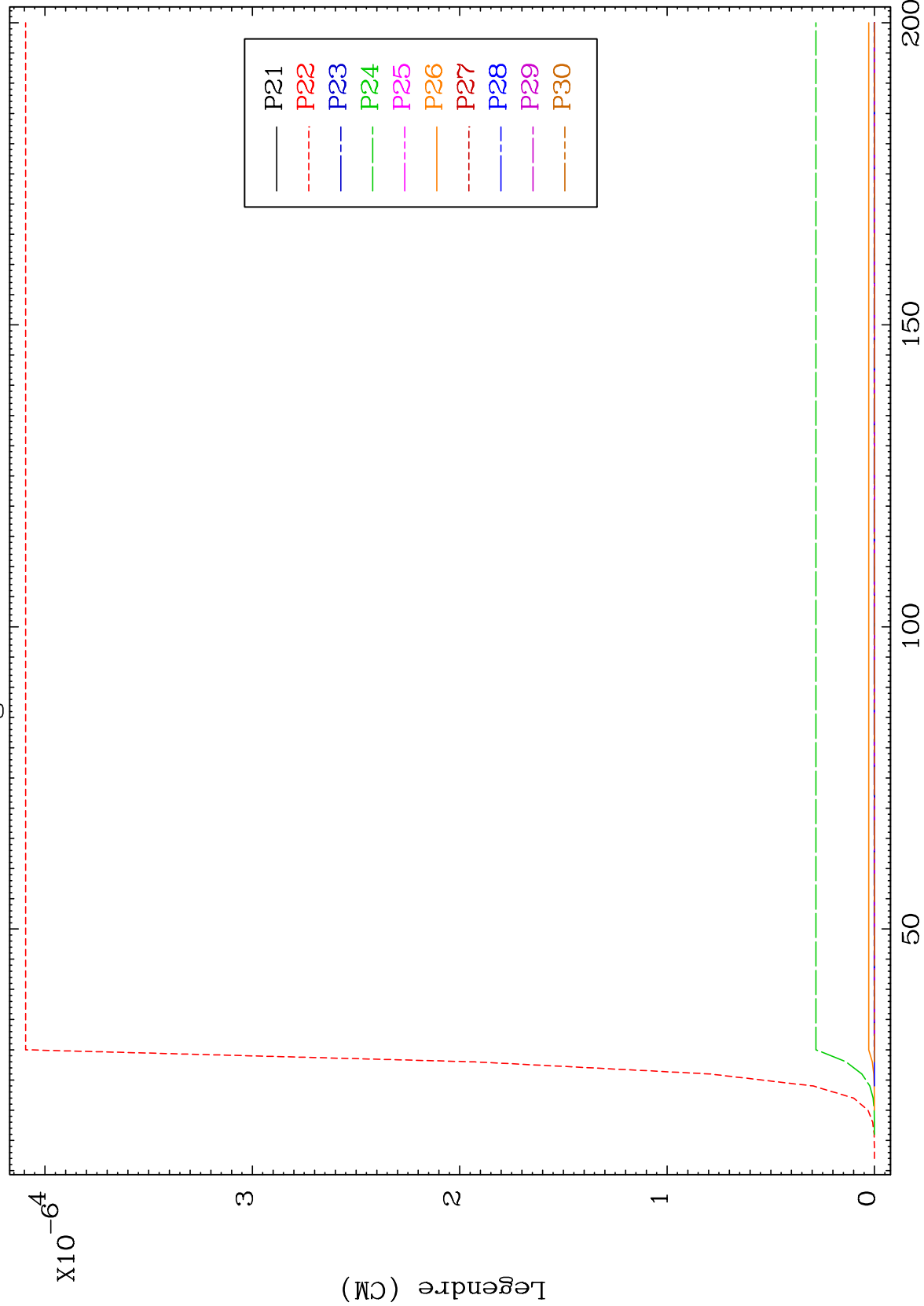
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



52

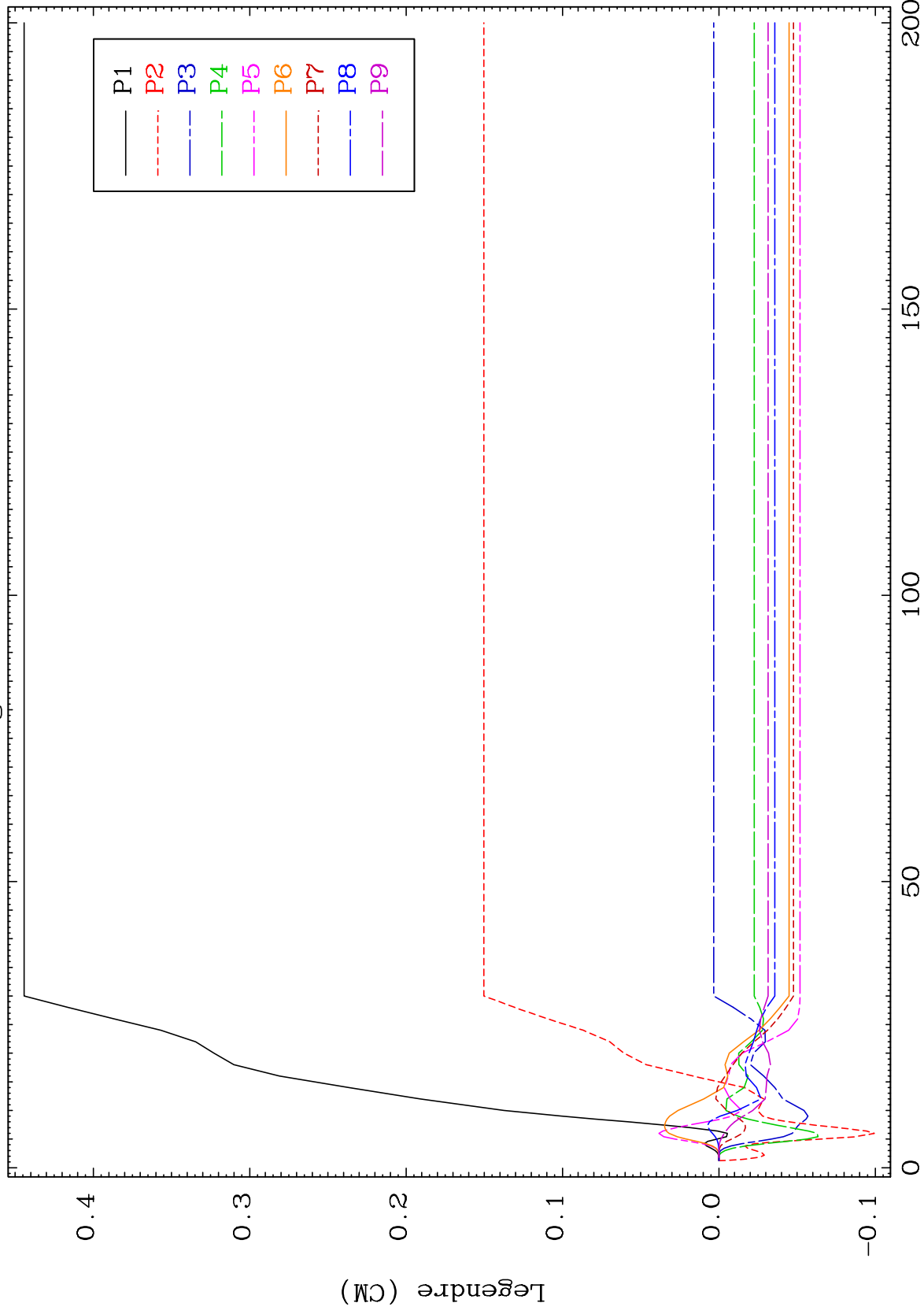
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



53

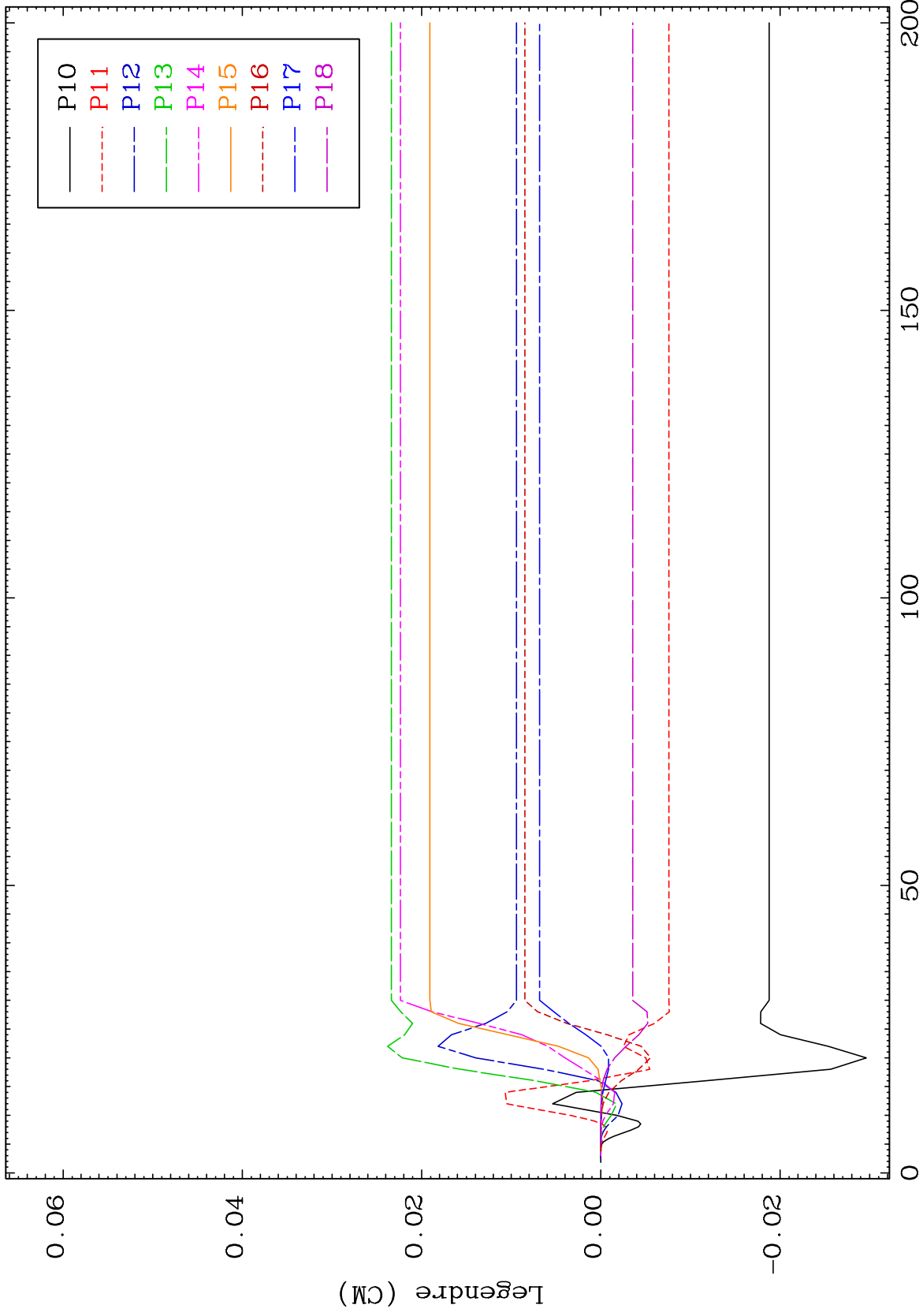
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

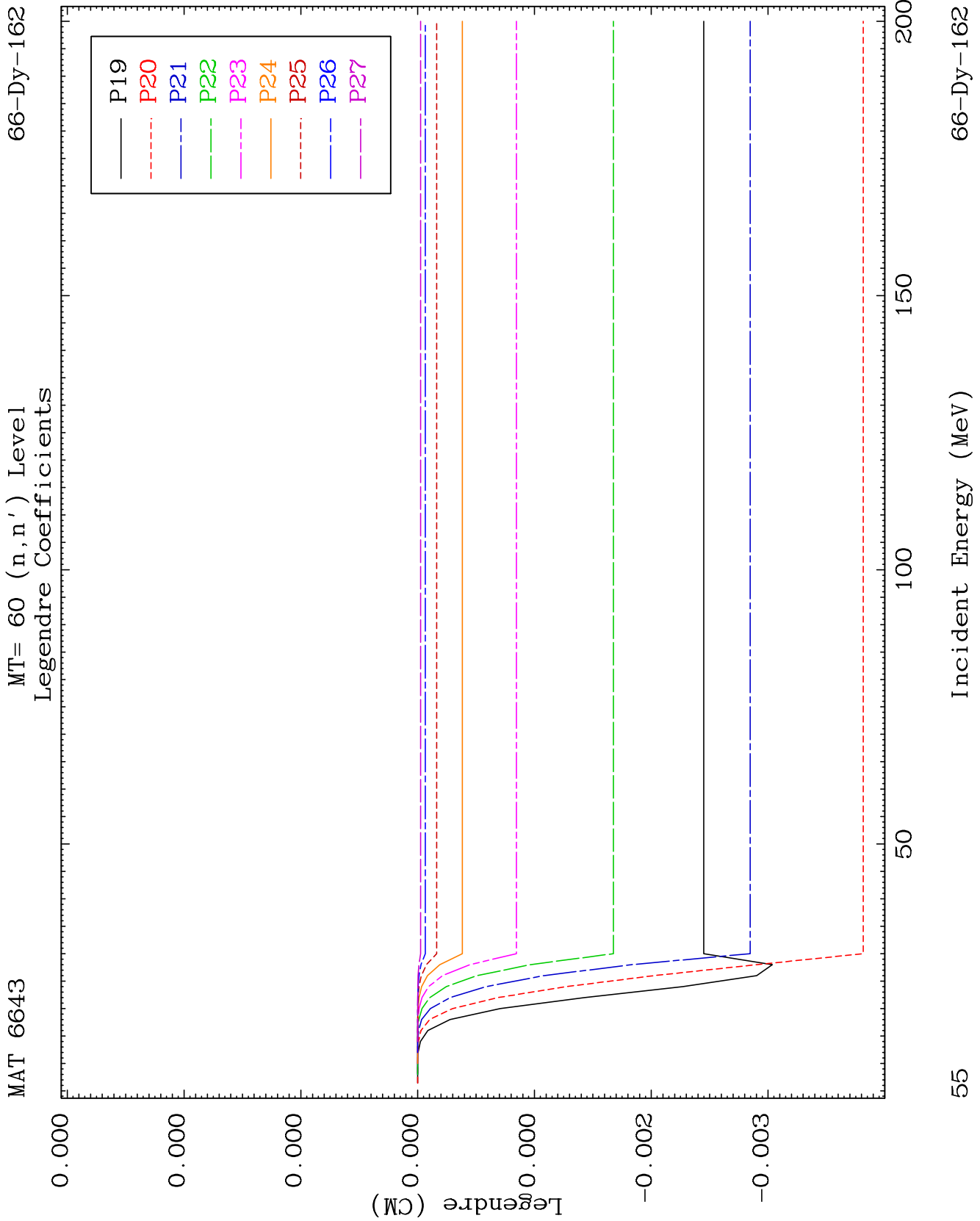
66-Dy-162

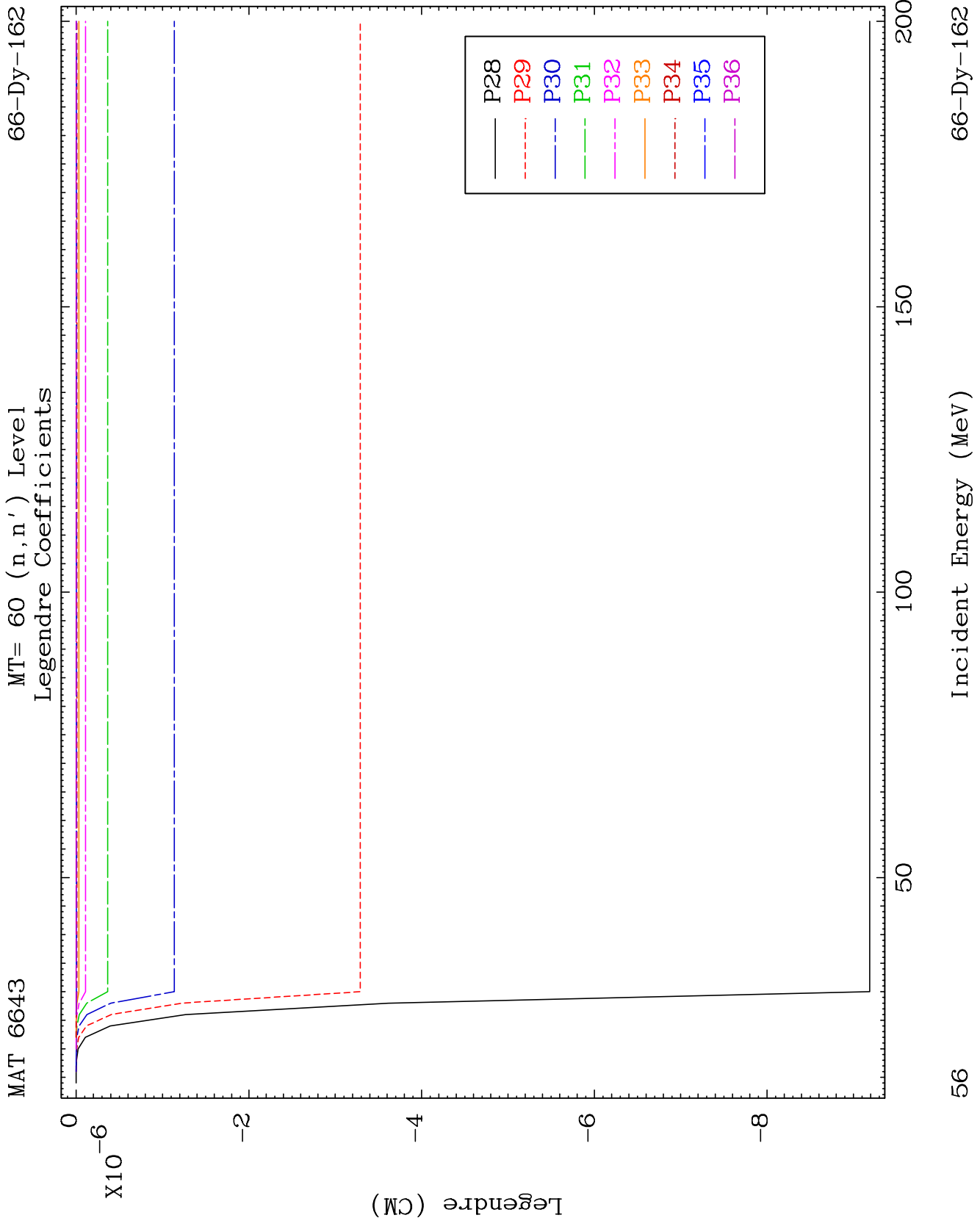


54

Incident Energy (MeV)

66-Dy-162

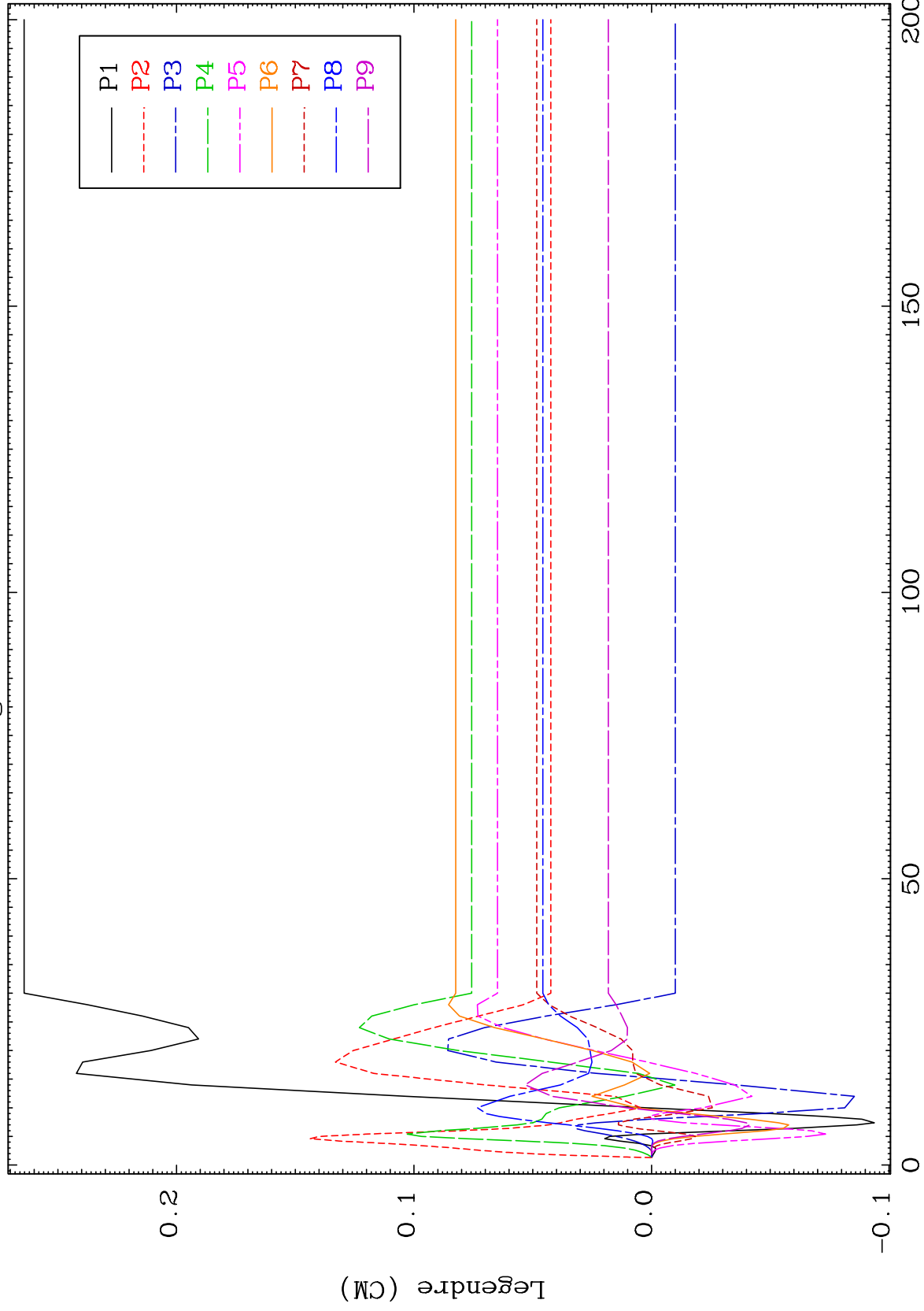




MAT 6643

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

66-Dy-162



57

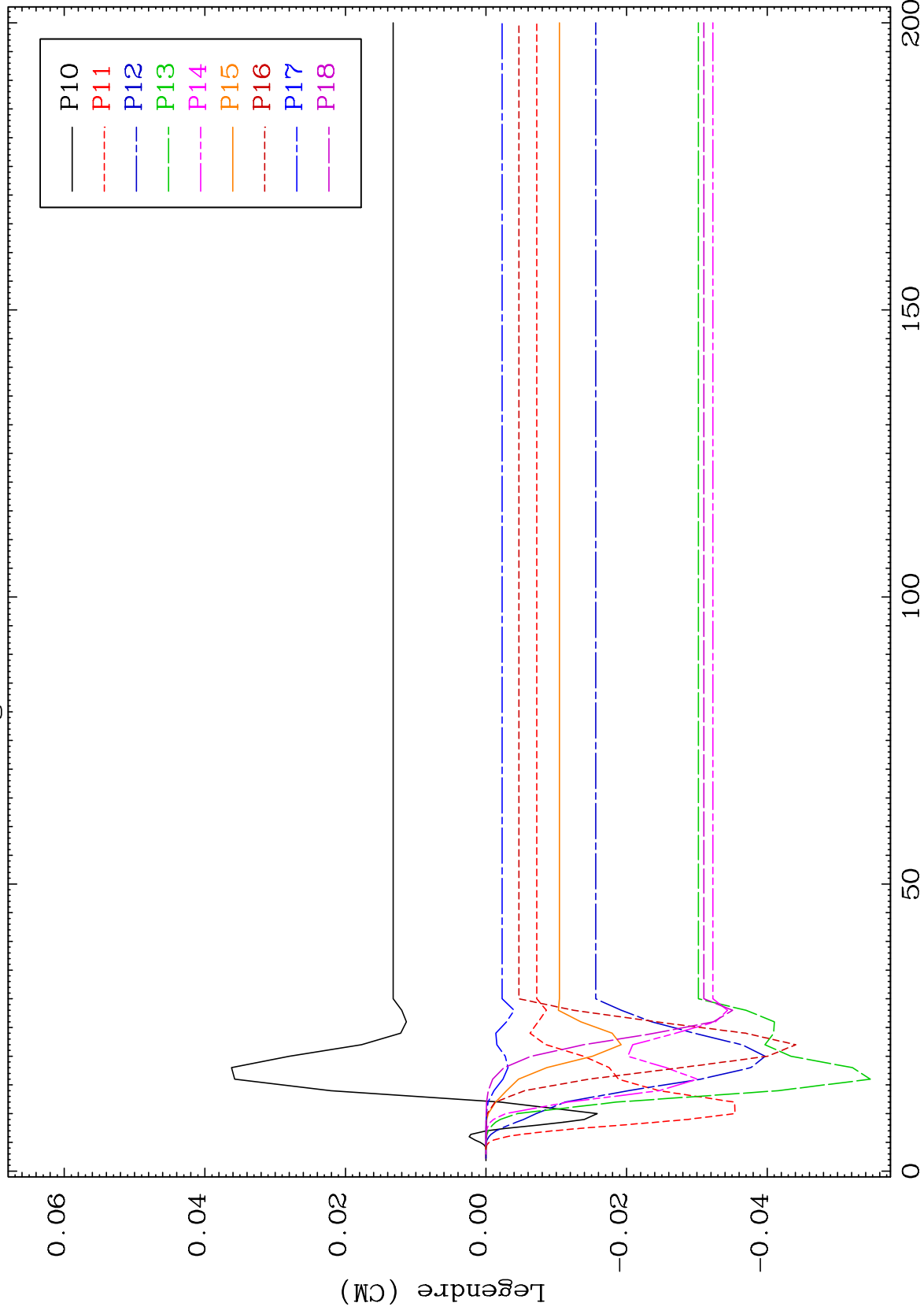
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



58

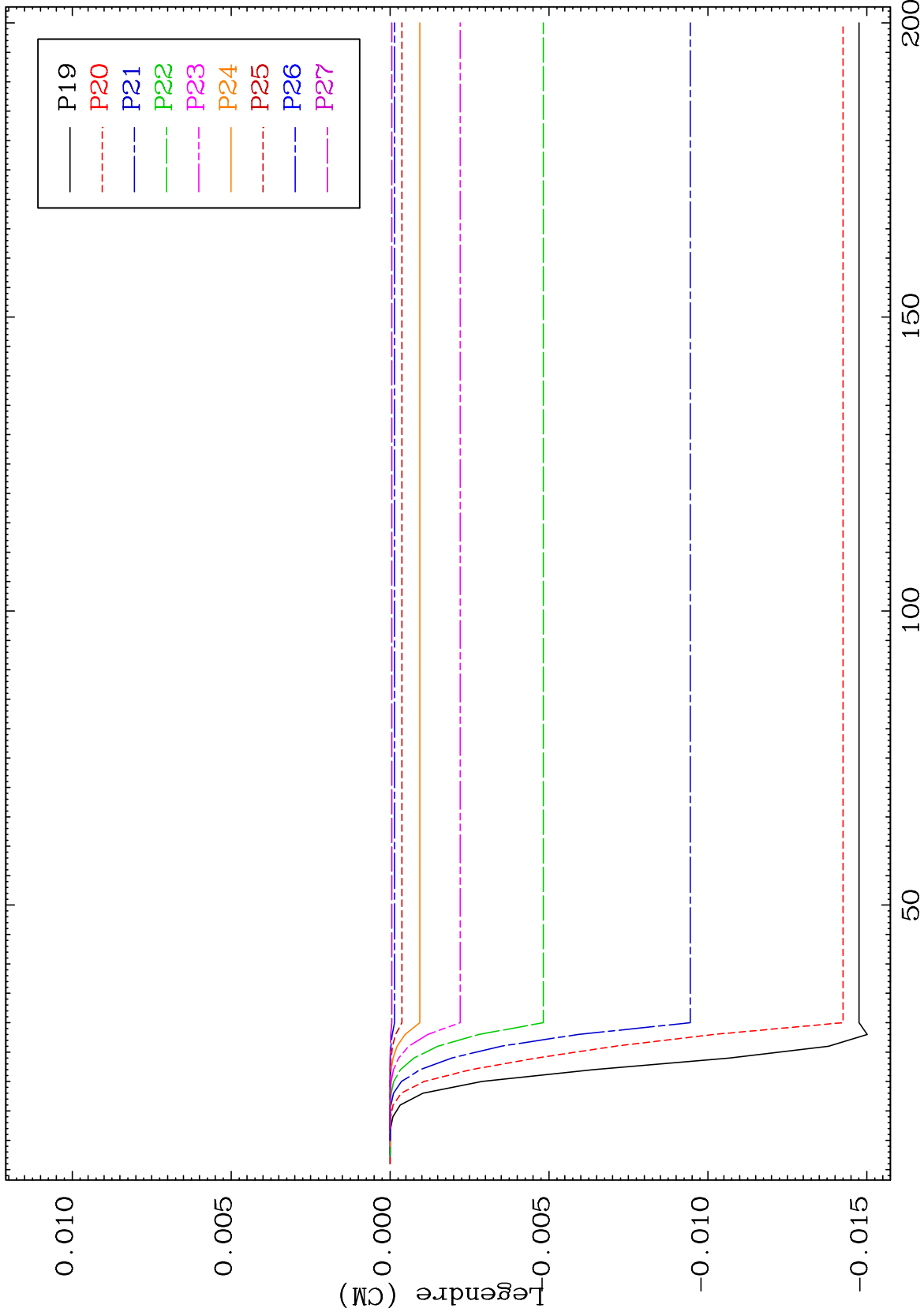
Incident Energy (MeV)

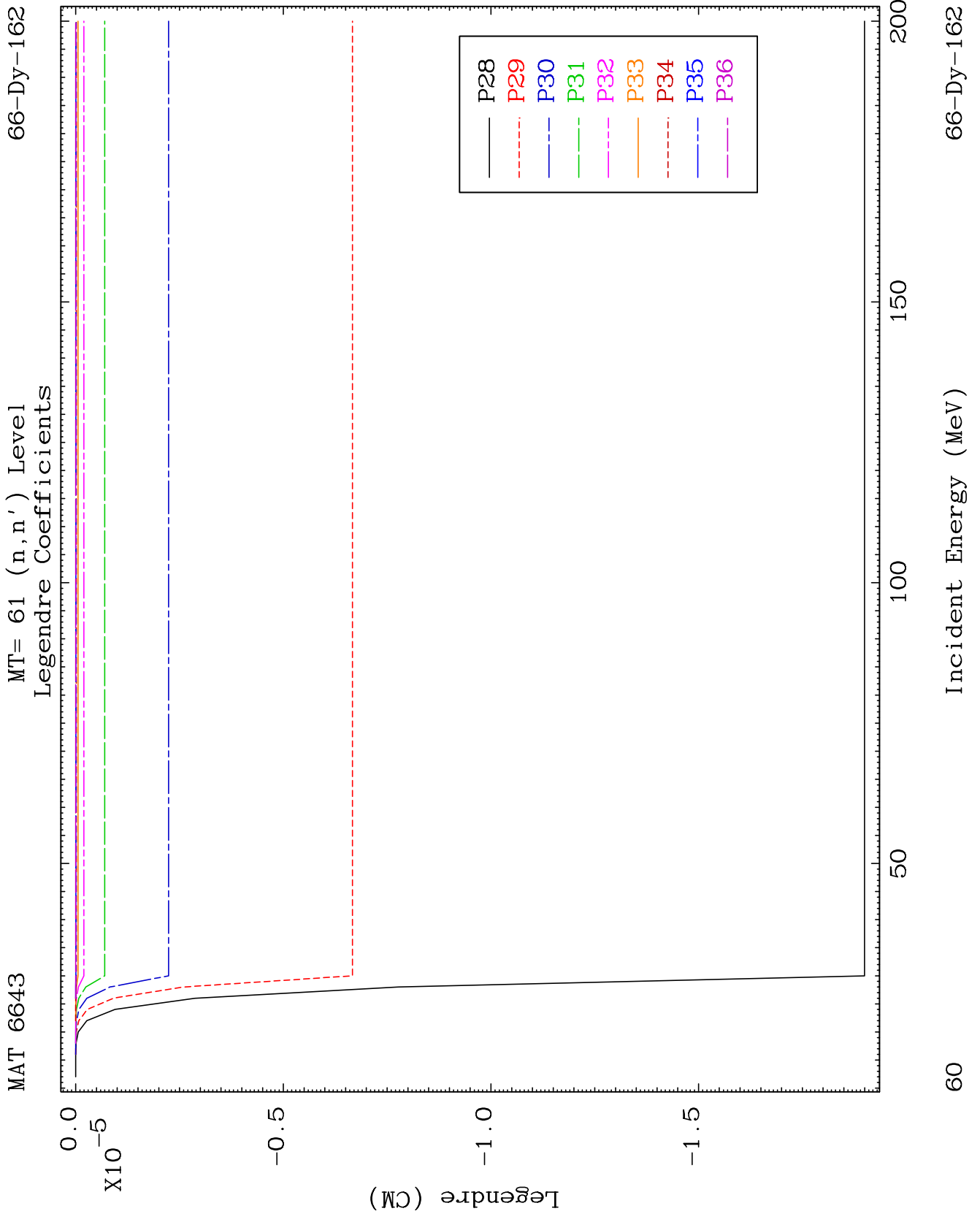
66-Dy-162

MAT 6643

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

66-Dy-162

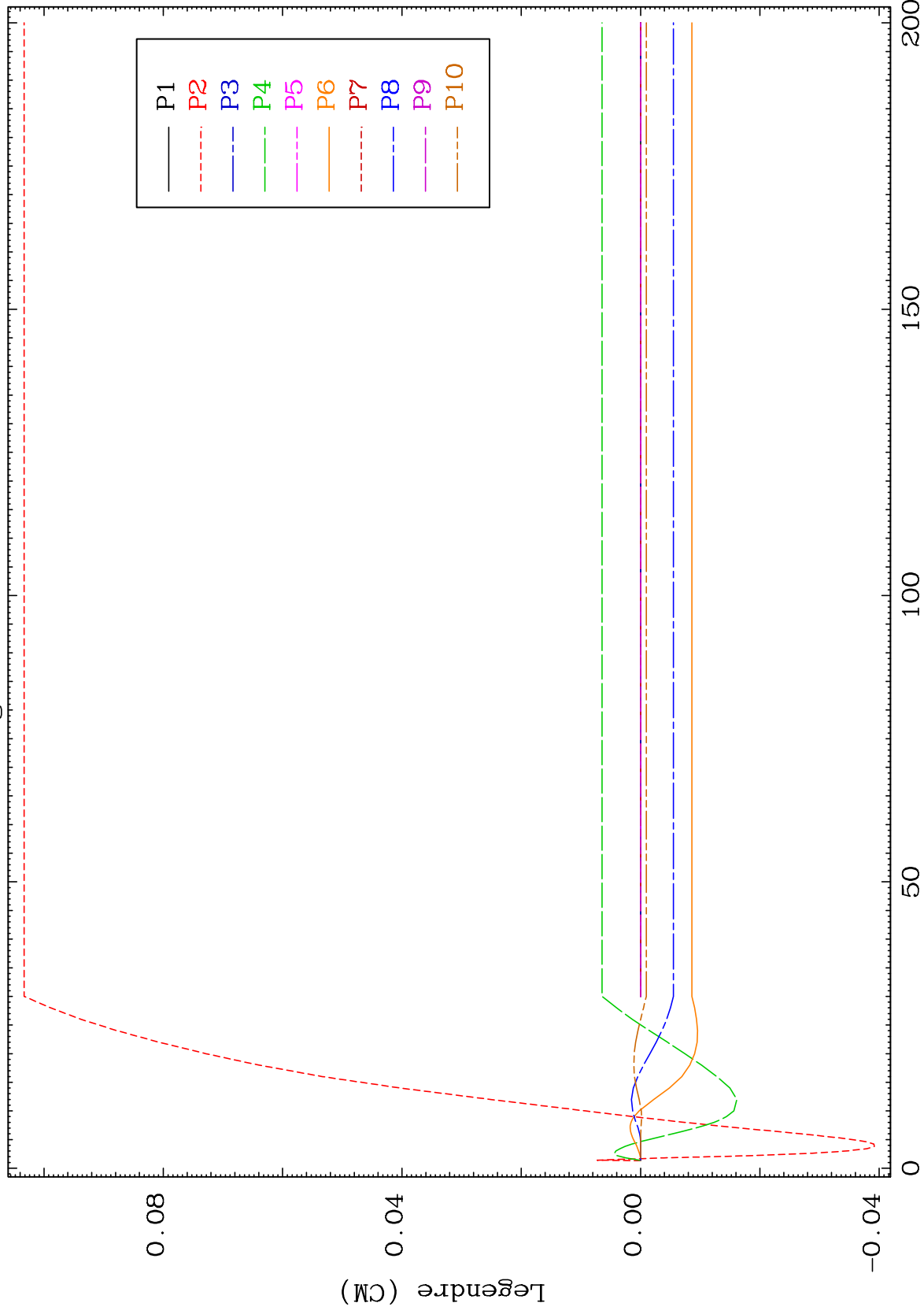




MAT 6643

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

66-Dy-162



61

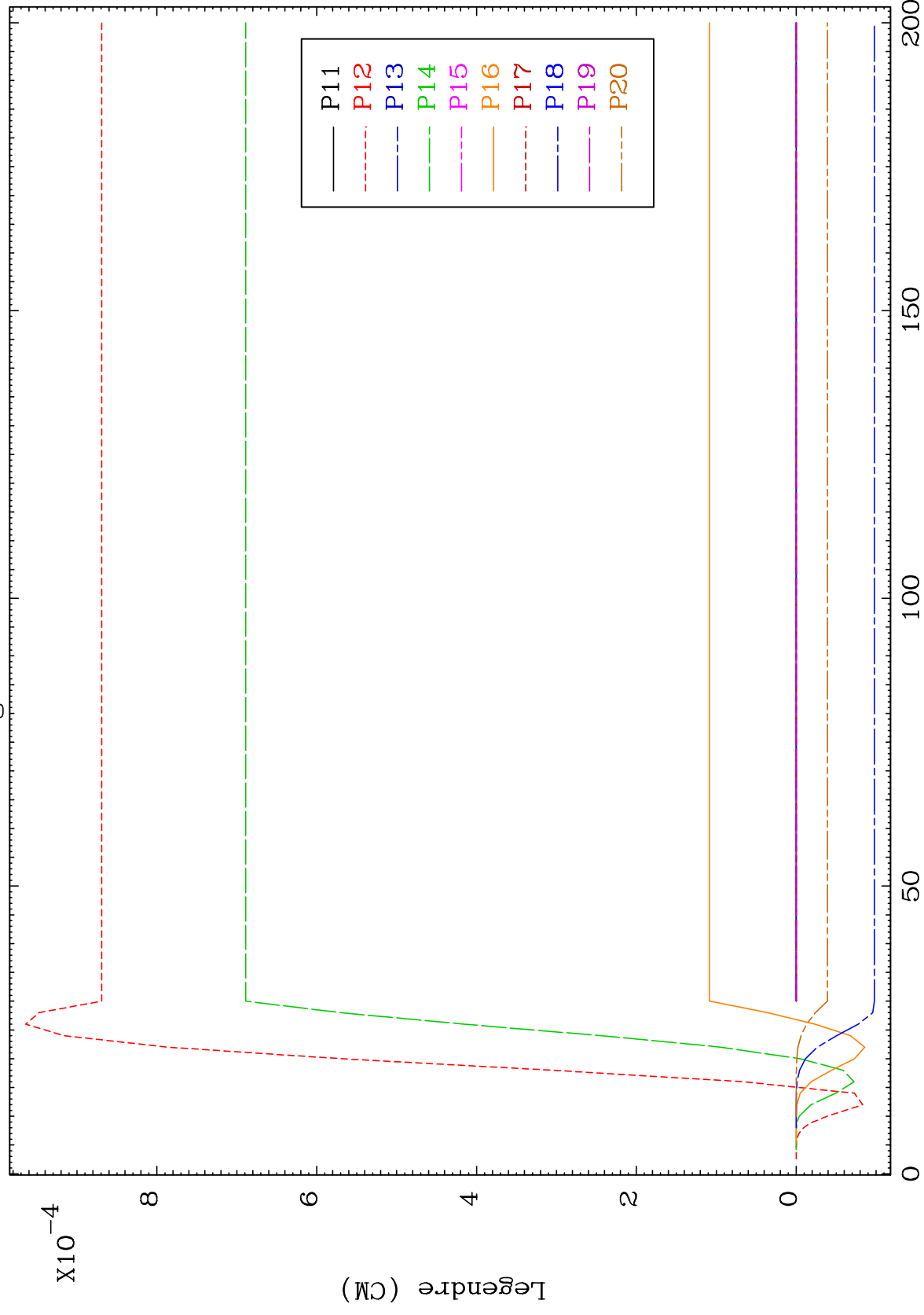
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

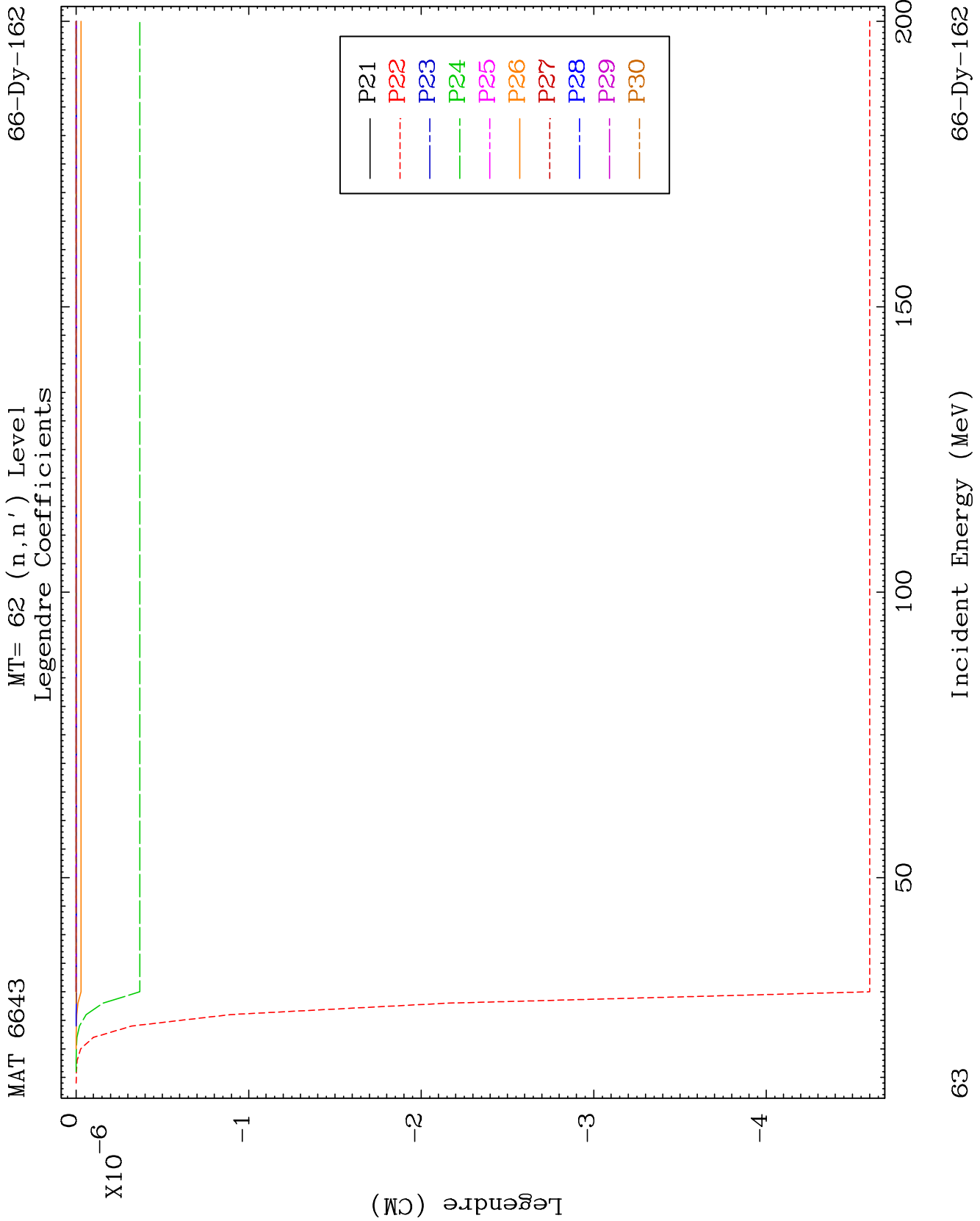
66-Dy-162



62

Incident Energy (MeV)

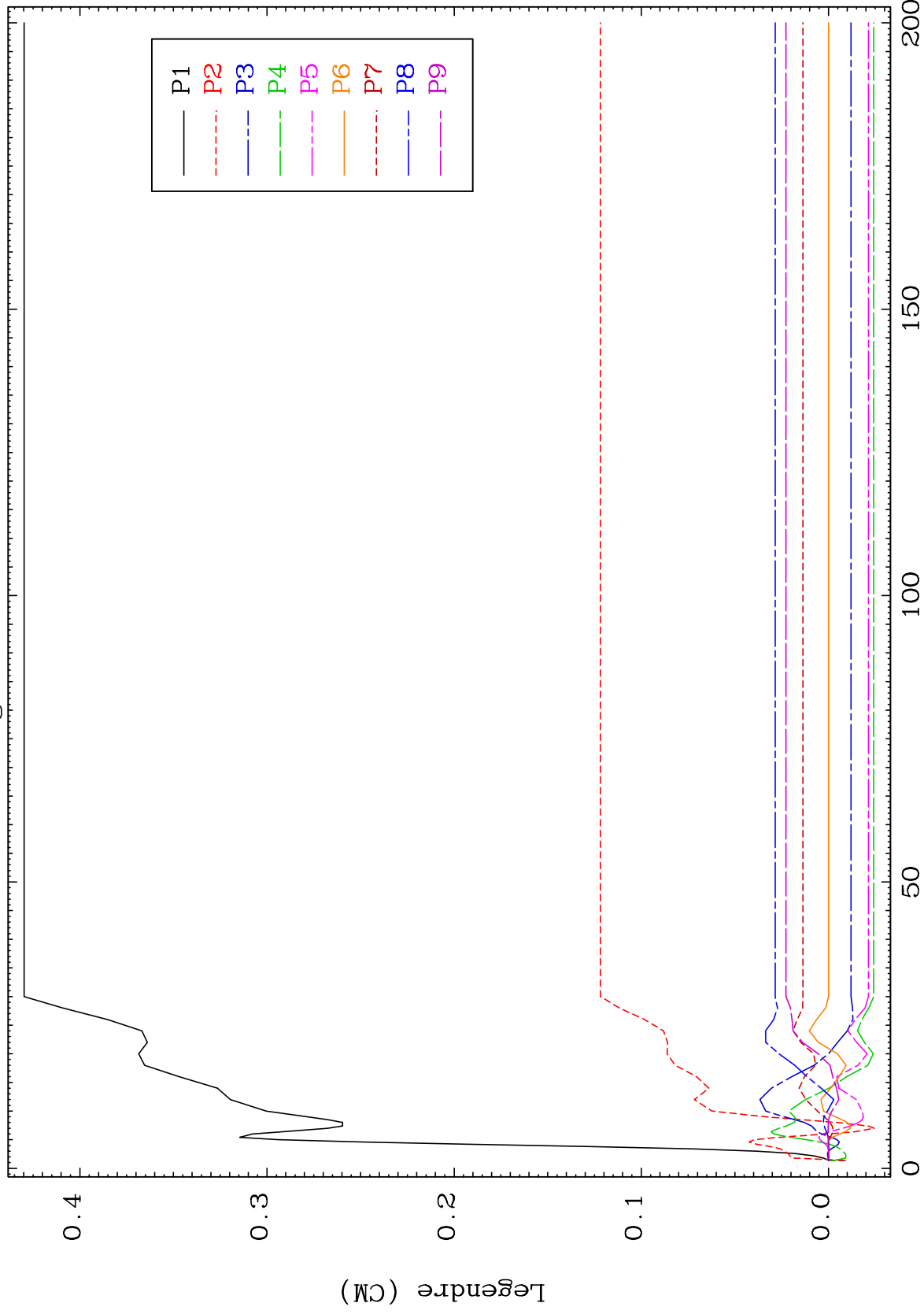
66-Dy-162



MAT 6643

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

66-Dy-162



64

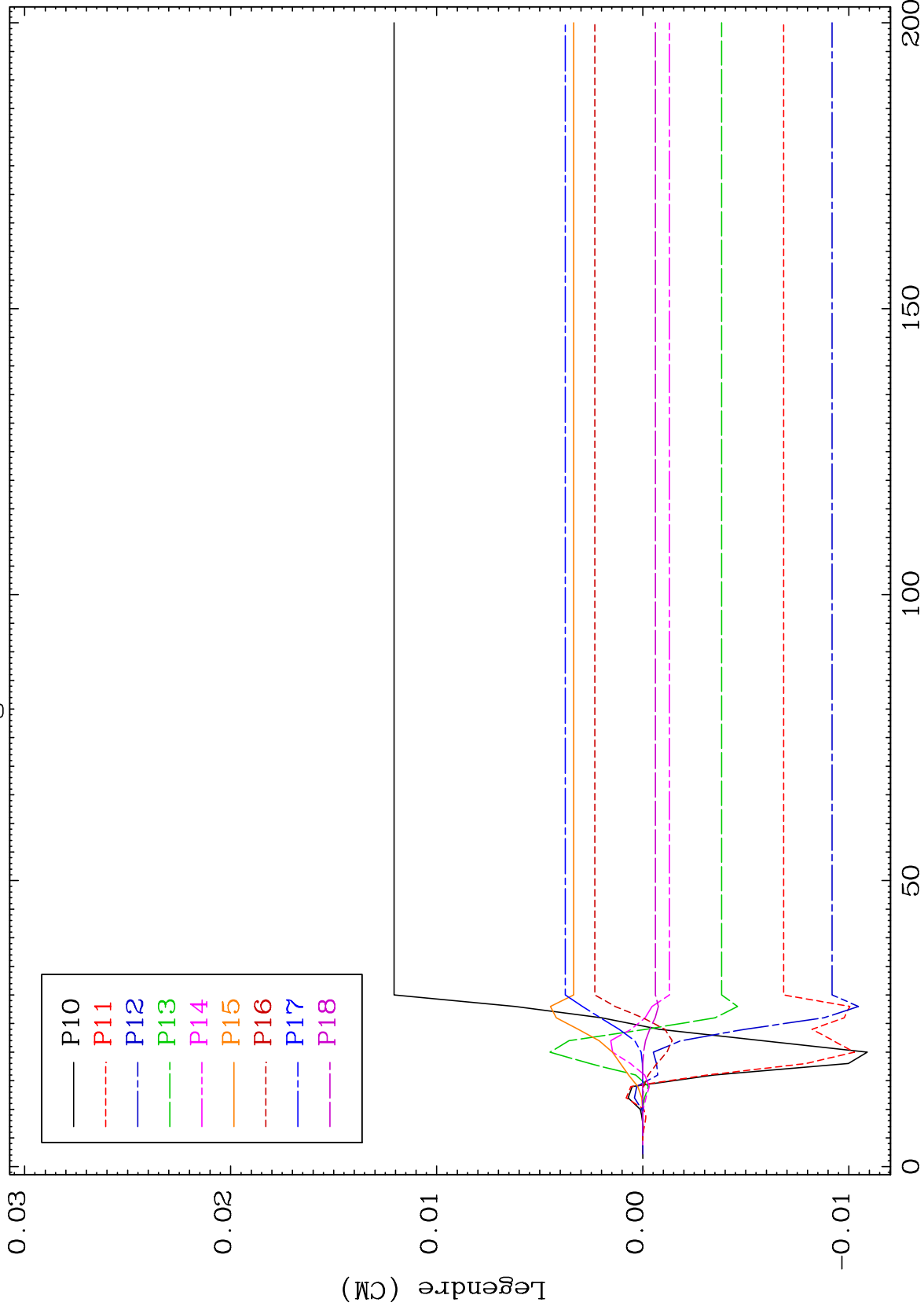
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



65

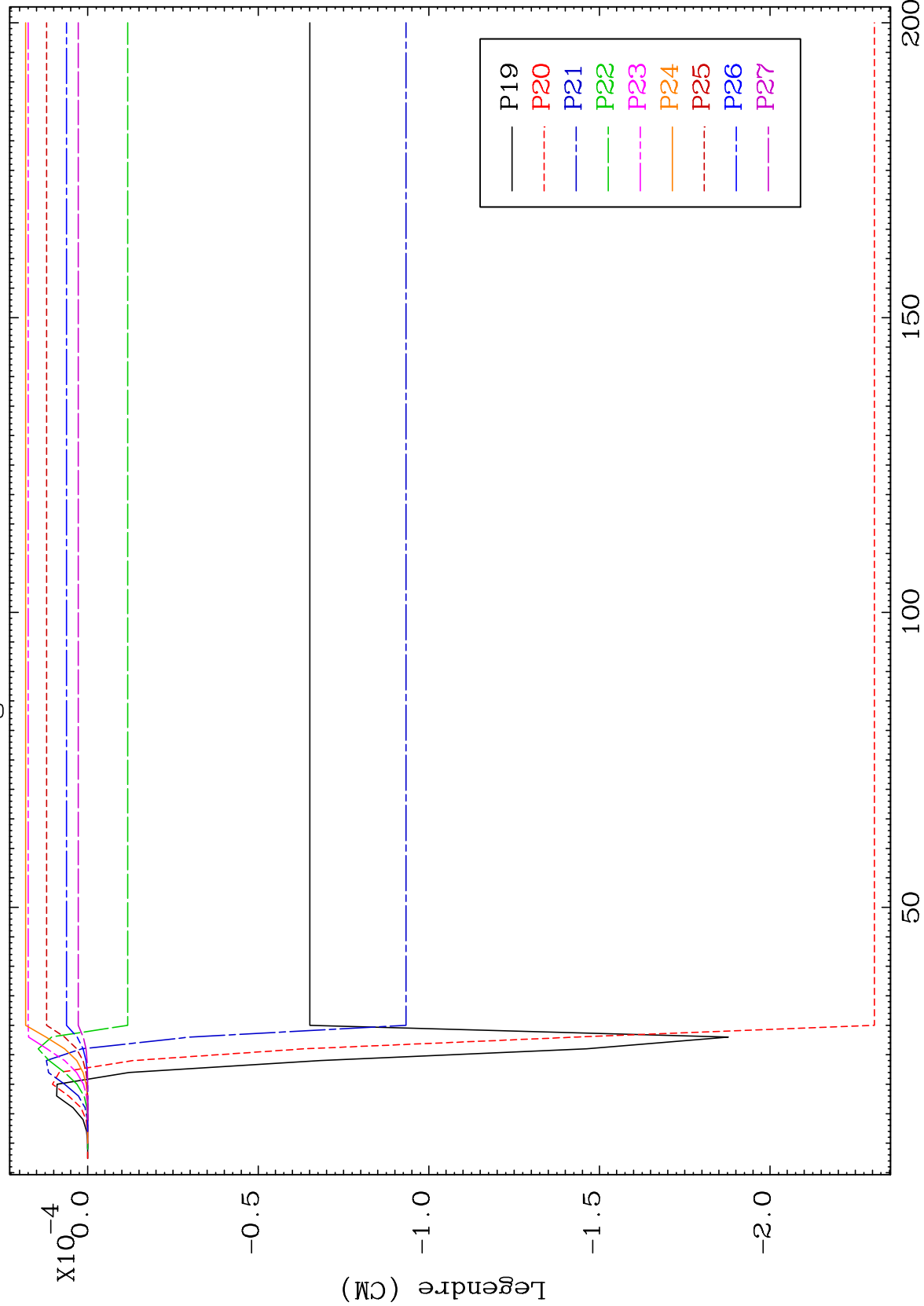
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



66

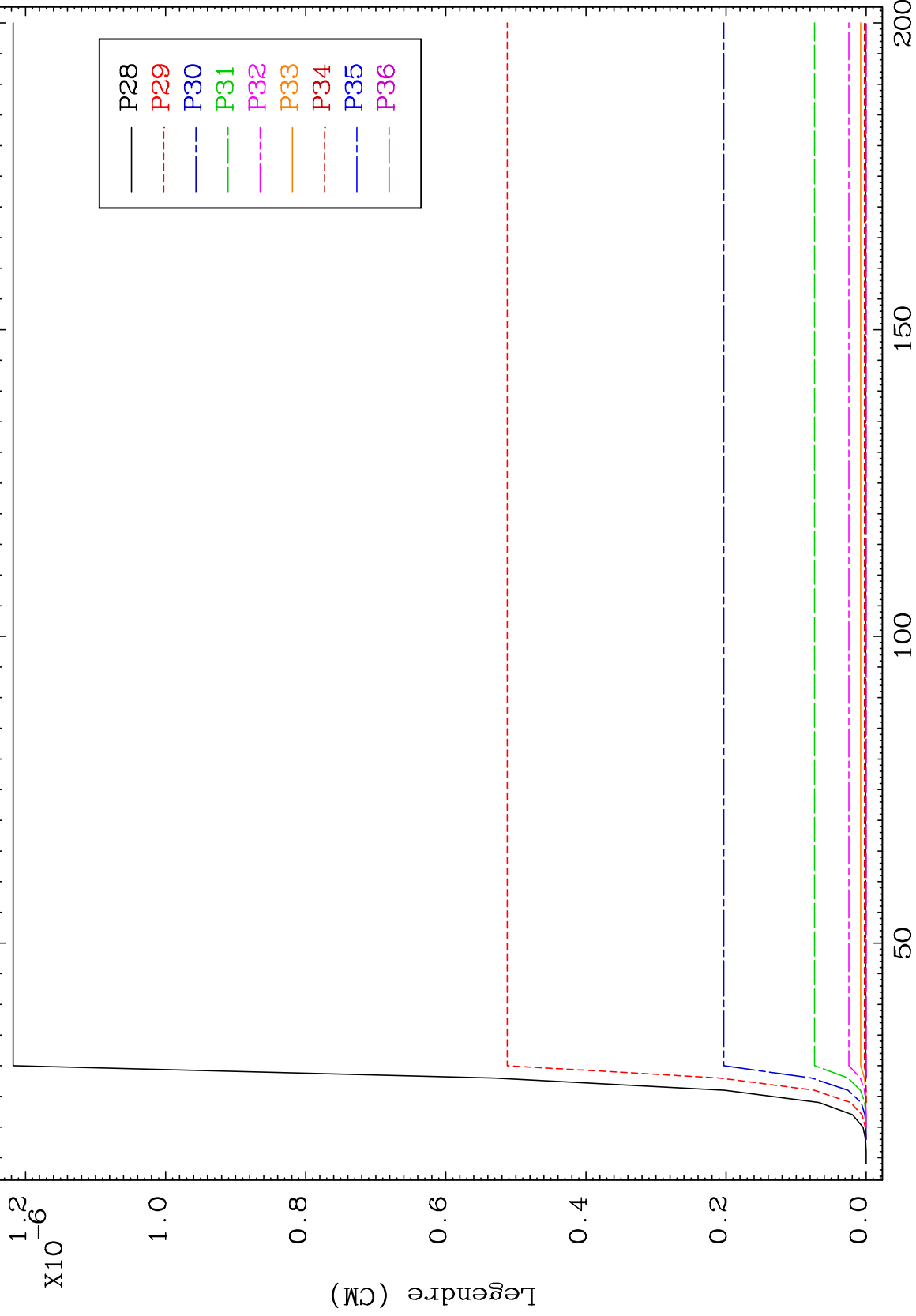
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



67

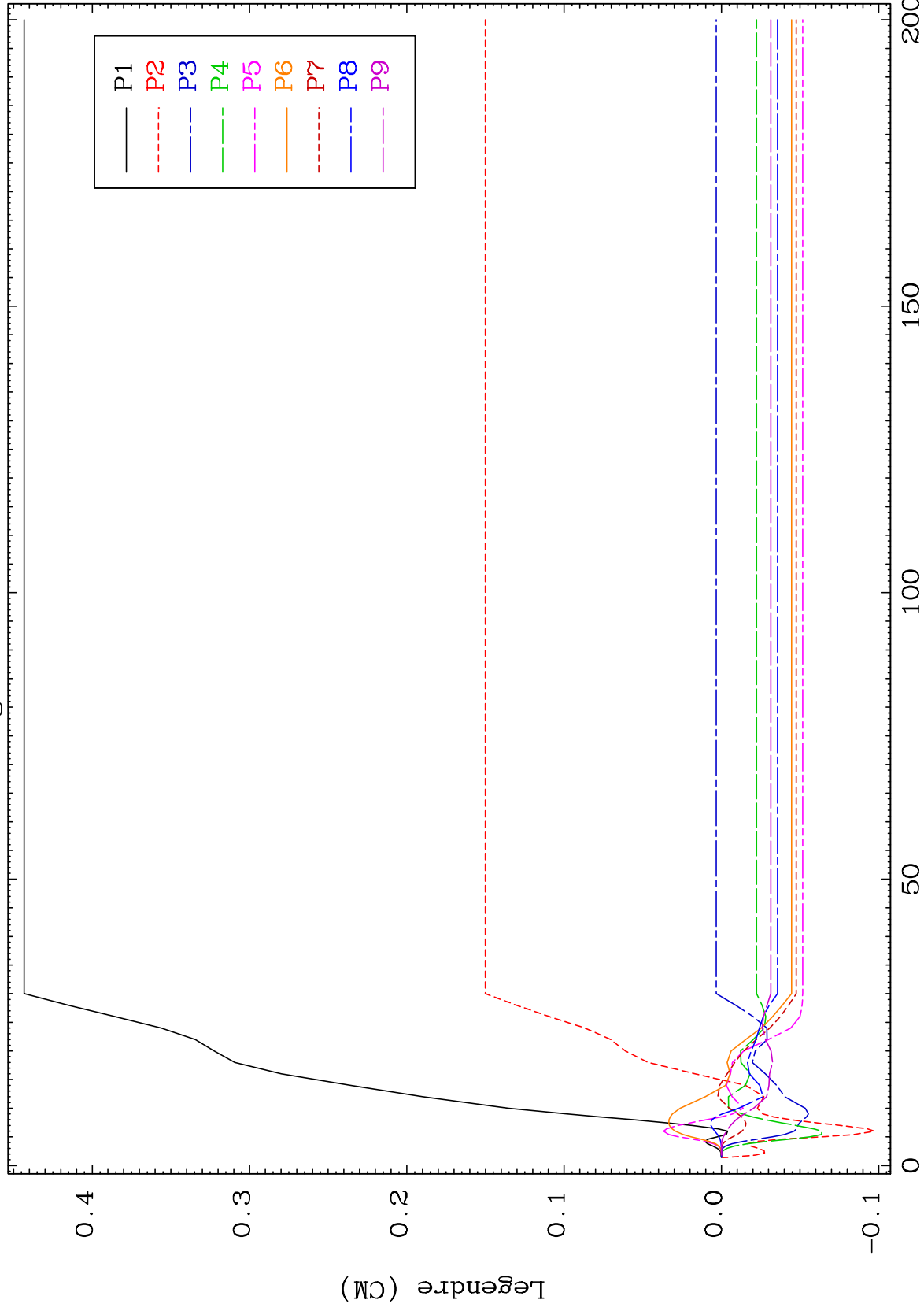
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



Incident Energy (MeV)

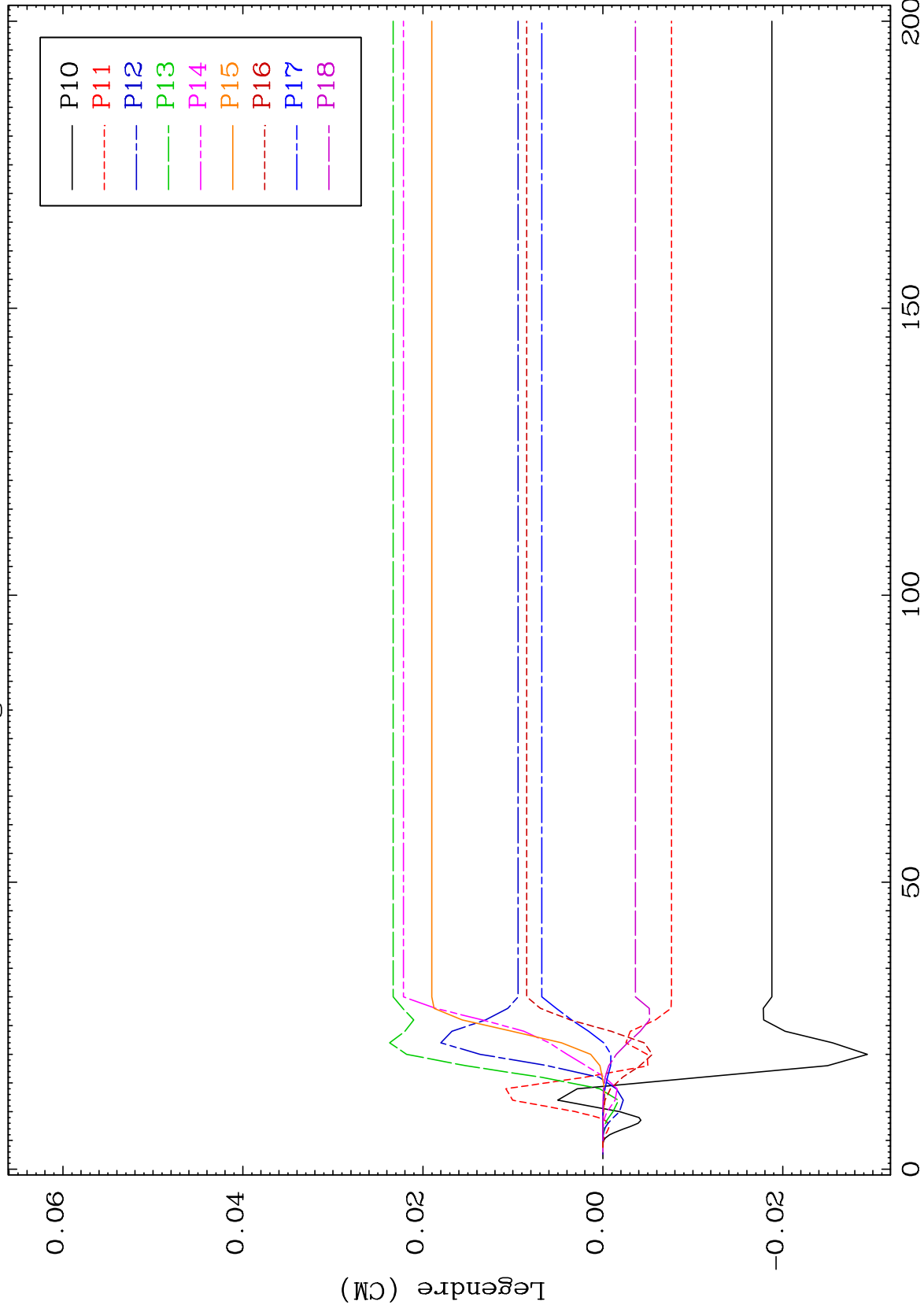
66-Dy-162

68

MAT 6643

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

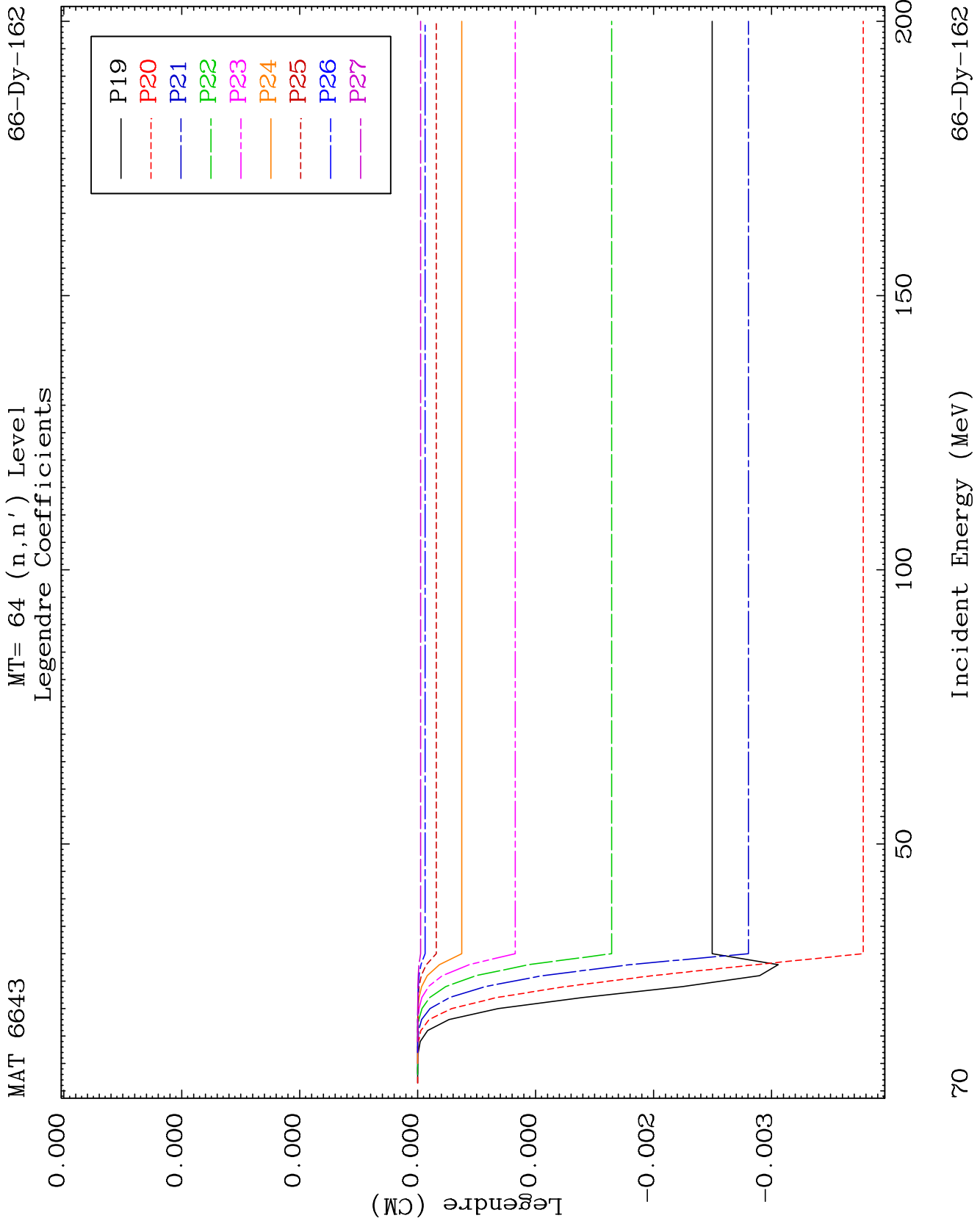
66-Dy-162



69

Incident Energy (MeV)

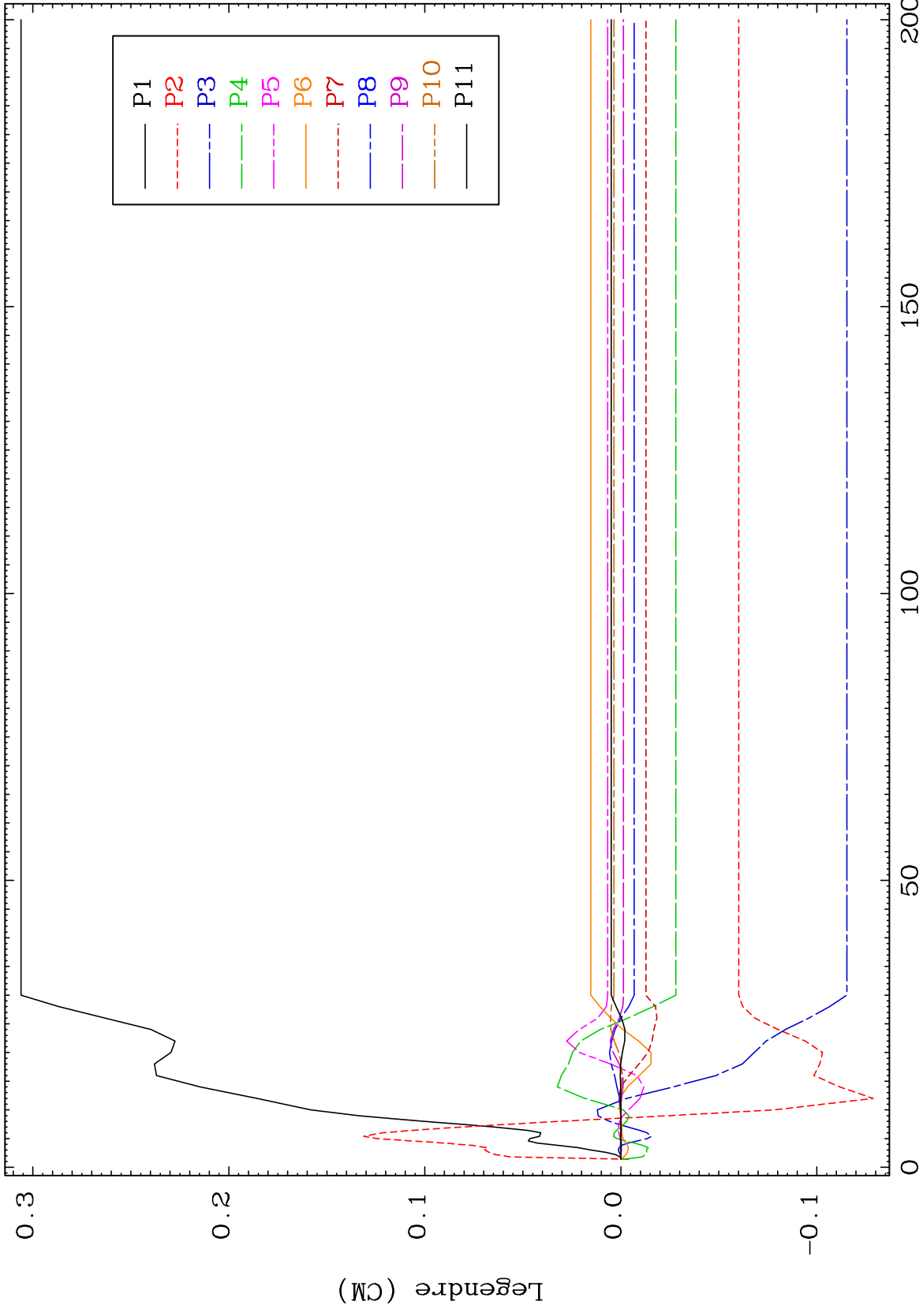
66-Dy-162



MAT 6643

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

66-Dy-162



72

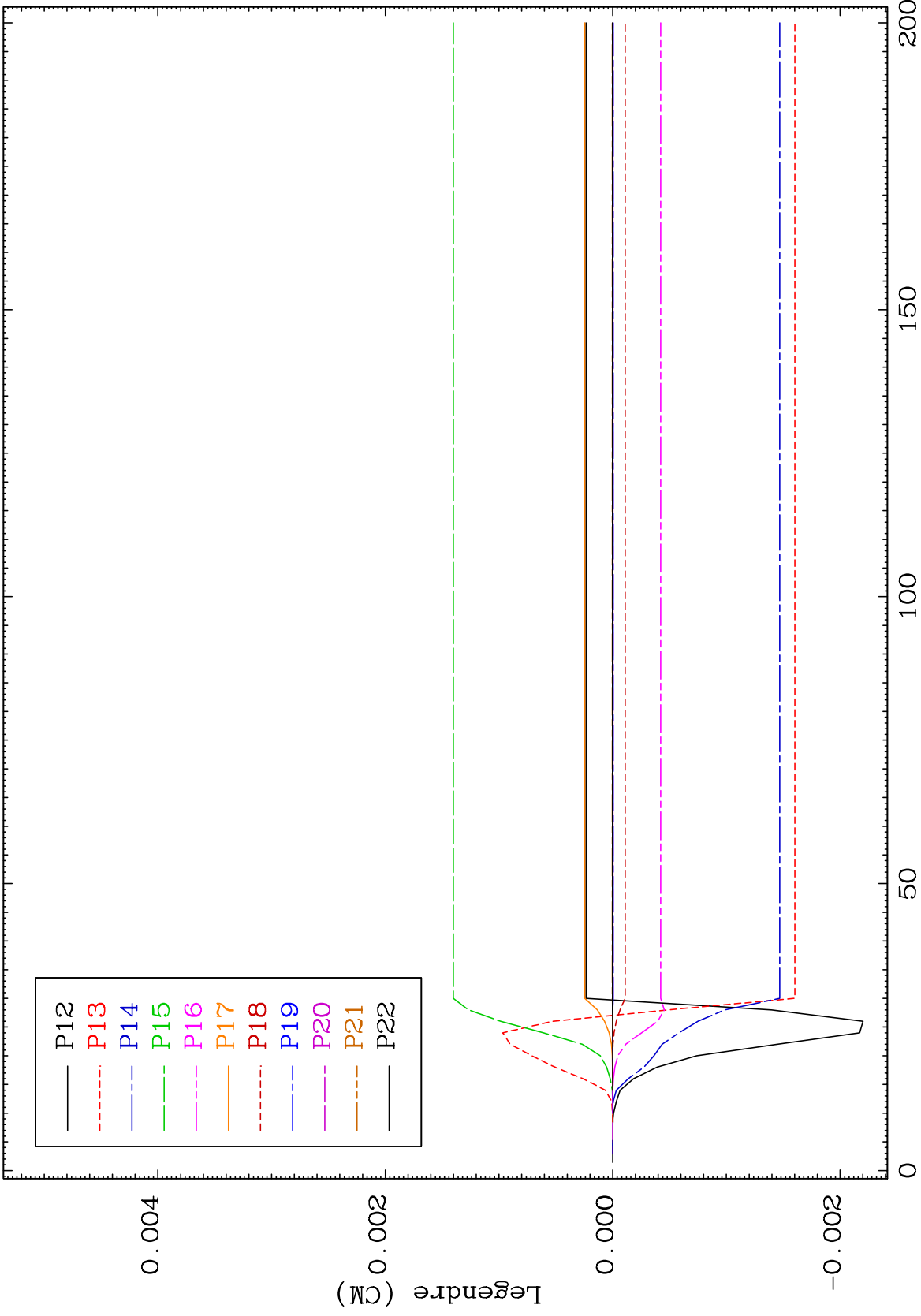
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



73

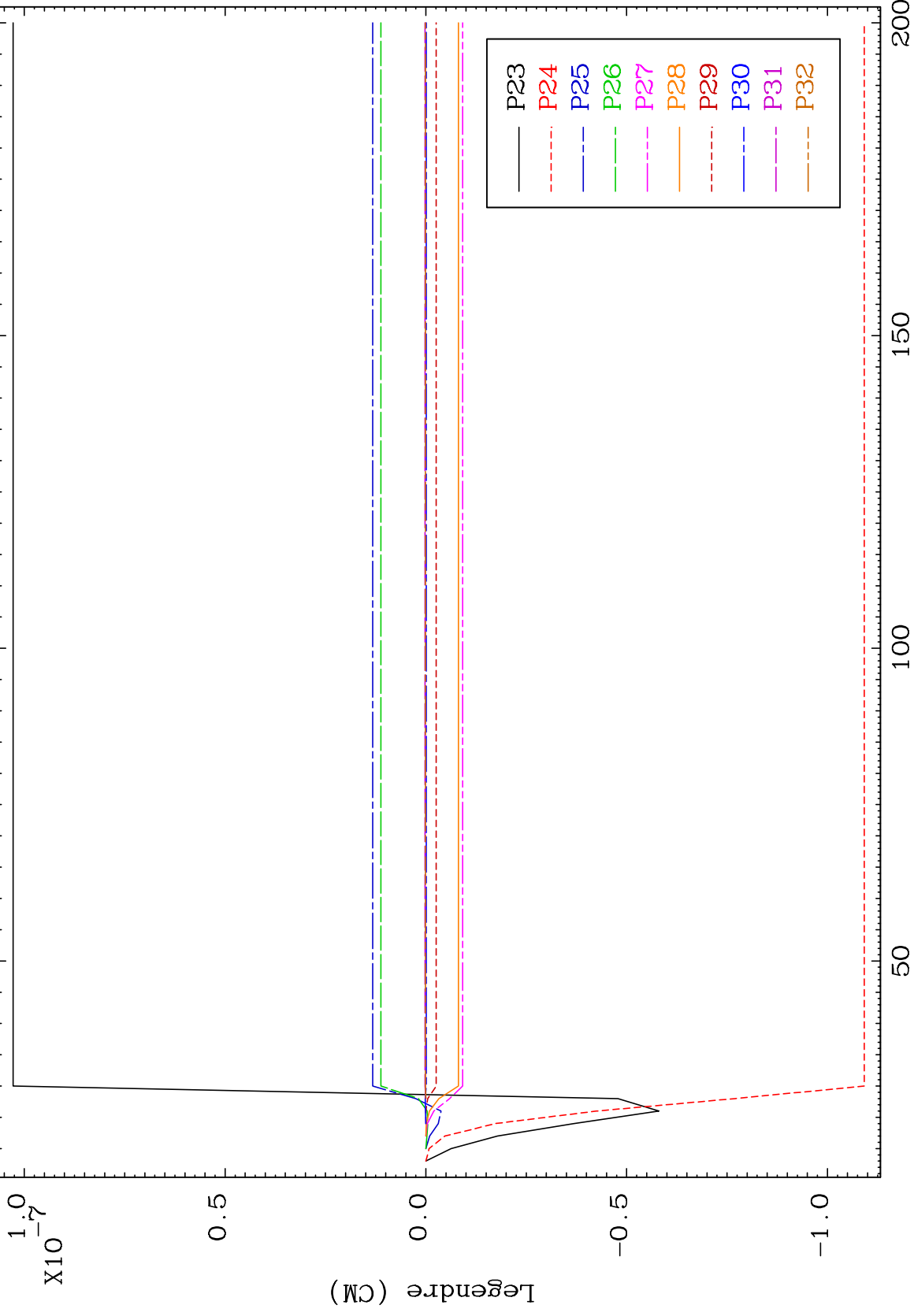
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



74

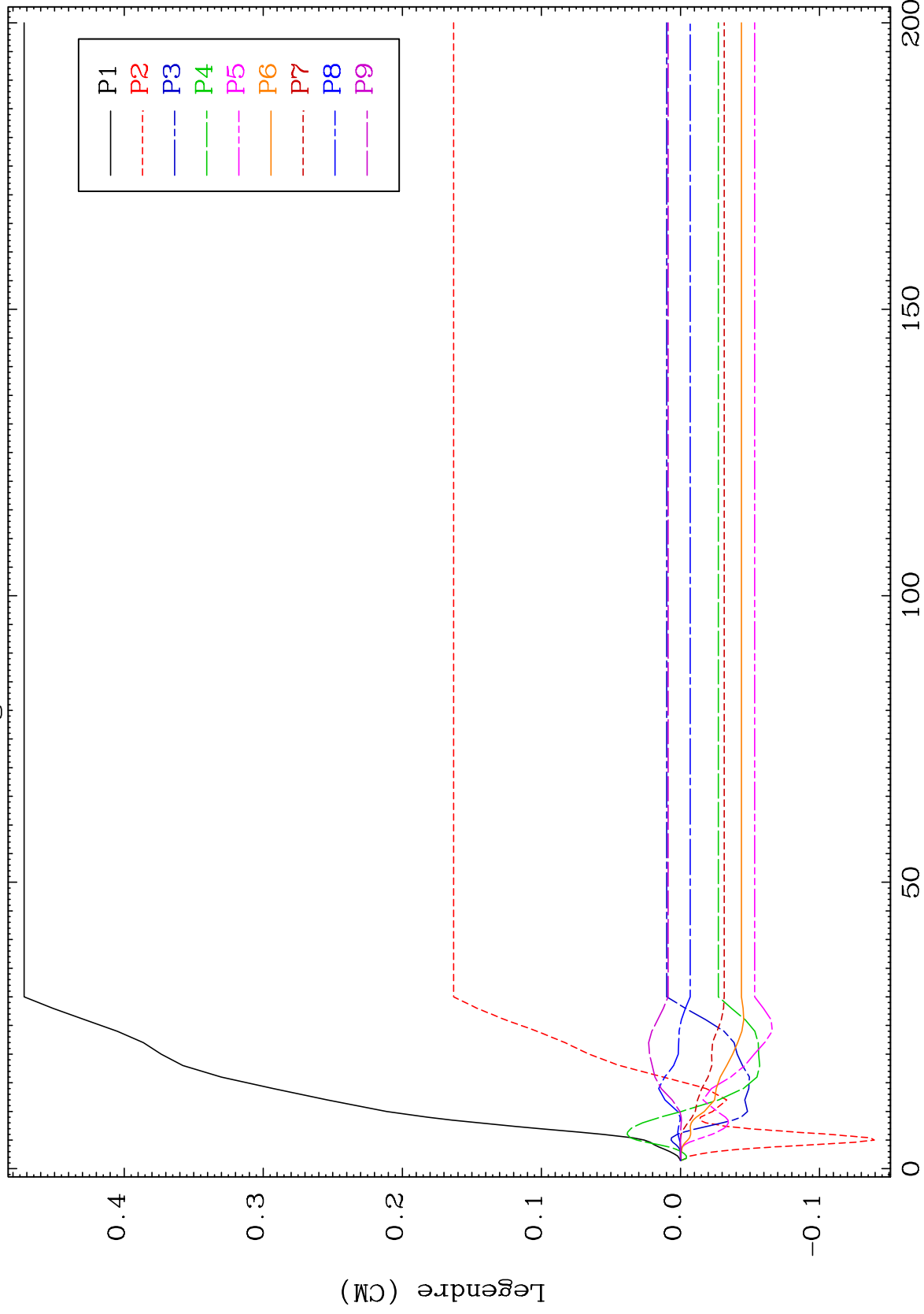
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



75

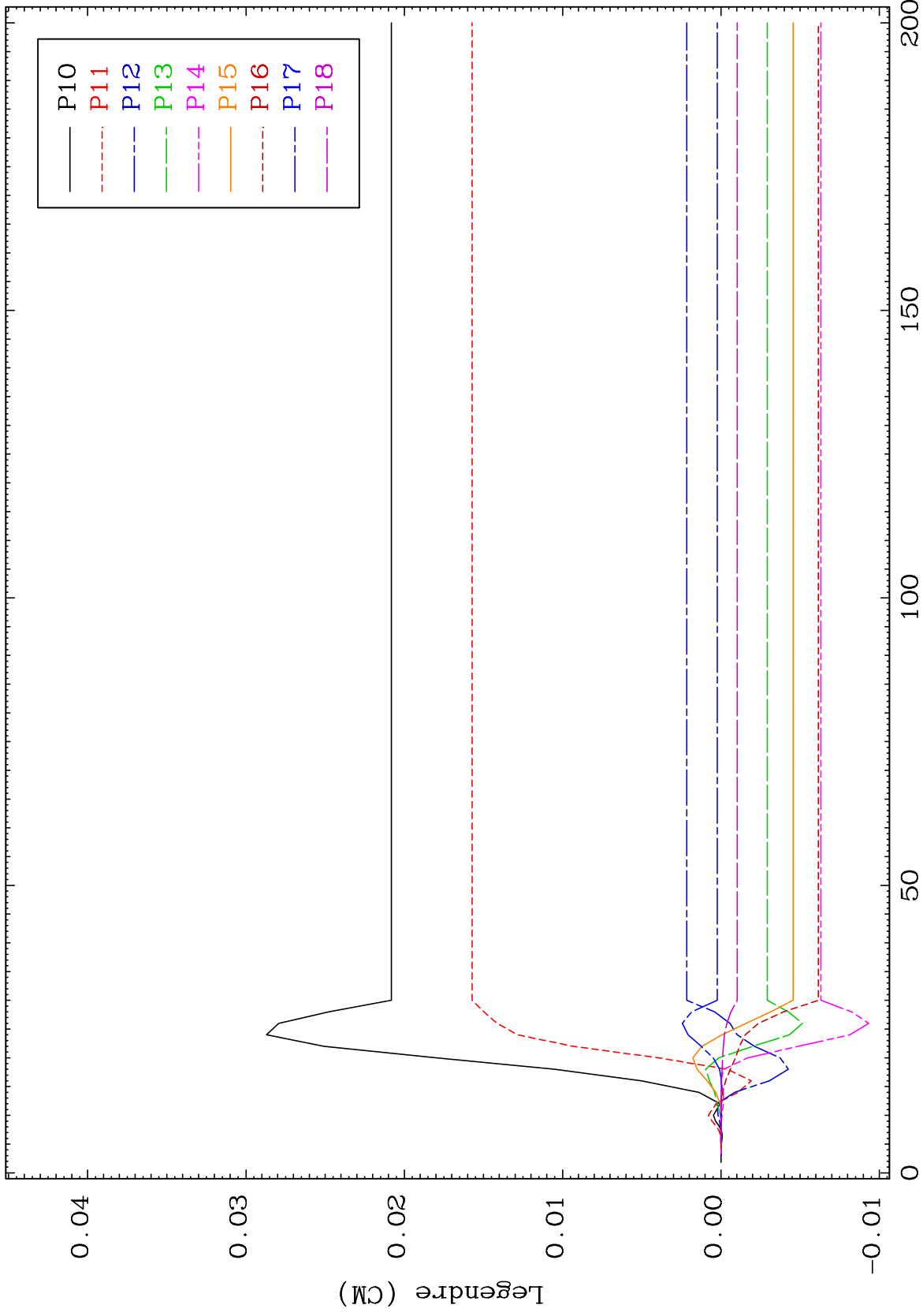
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



76

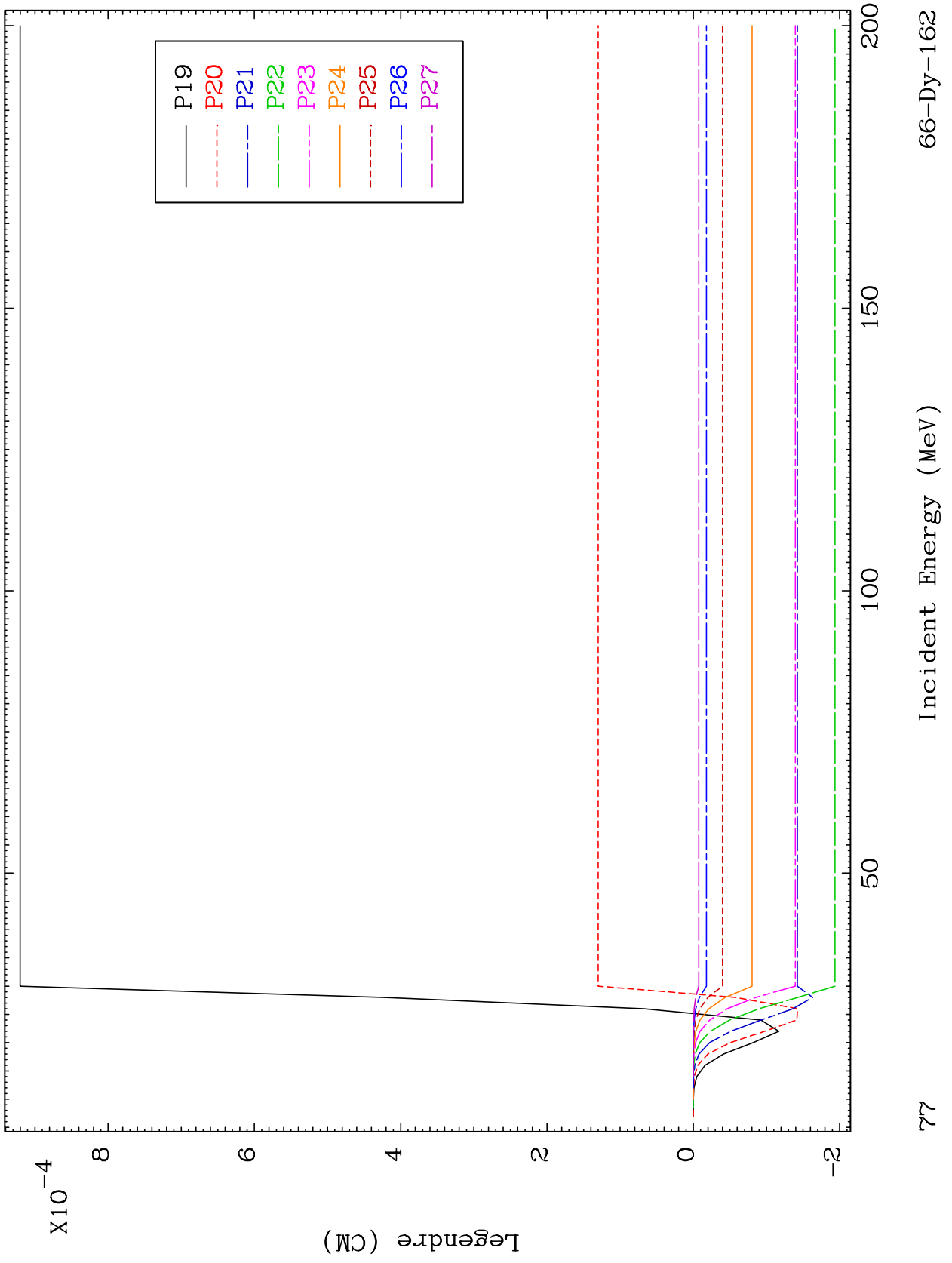
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

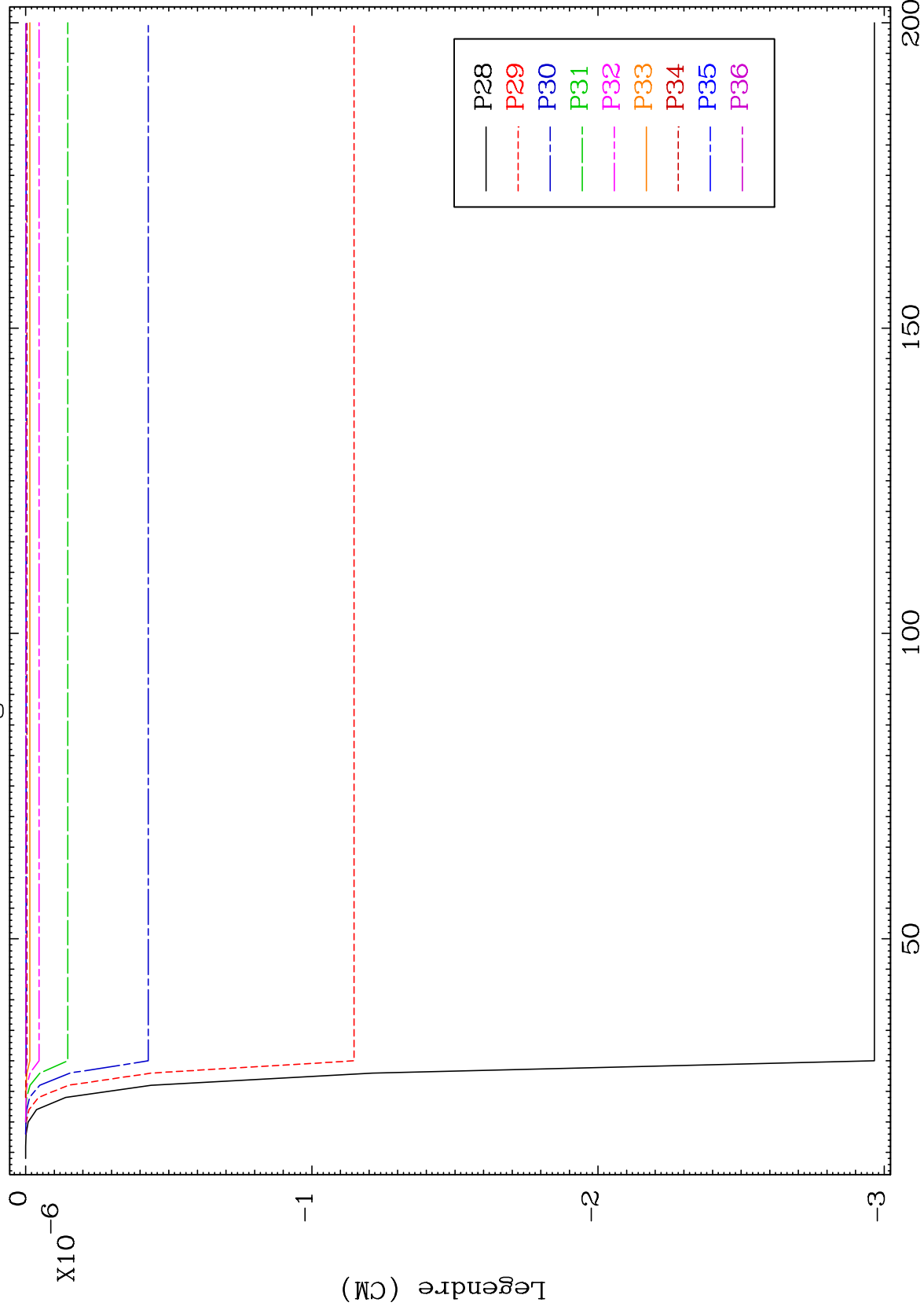
66-Dy-162



MAT 6643

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

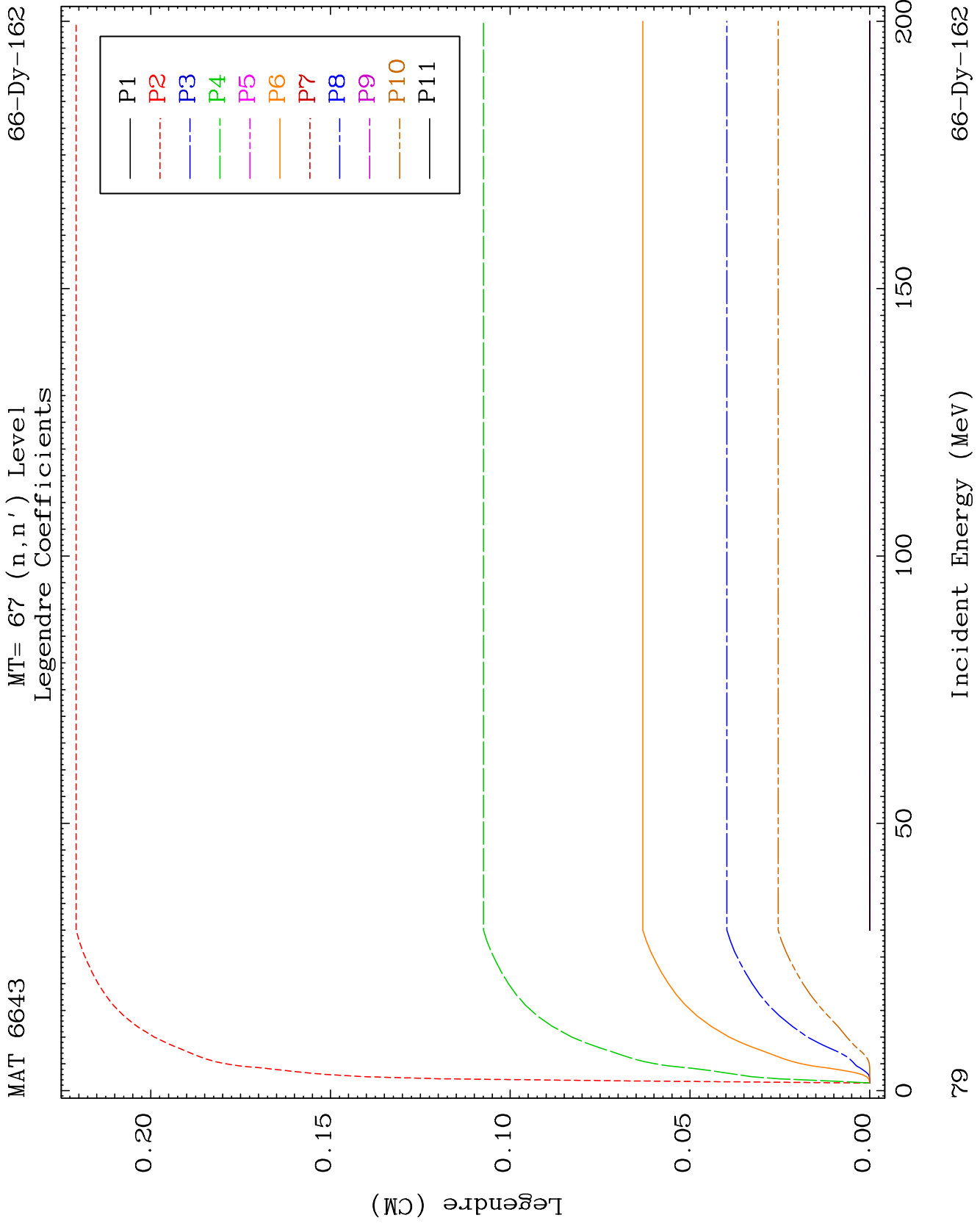
66-Dy-162



78

Incident Energy (MeV)

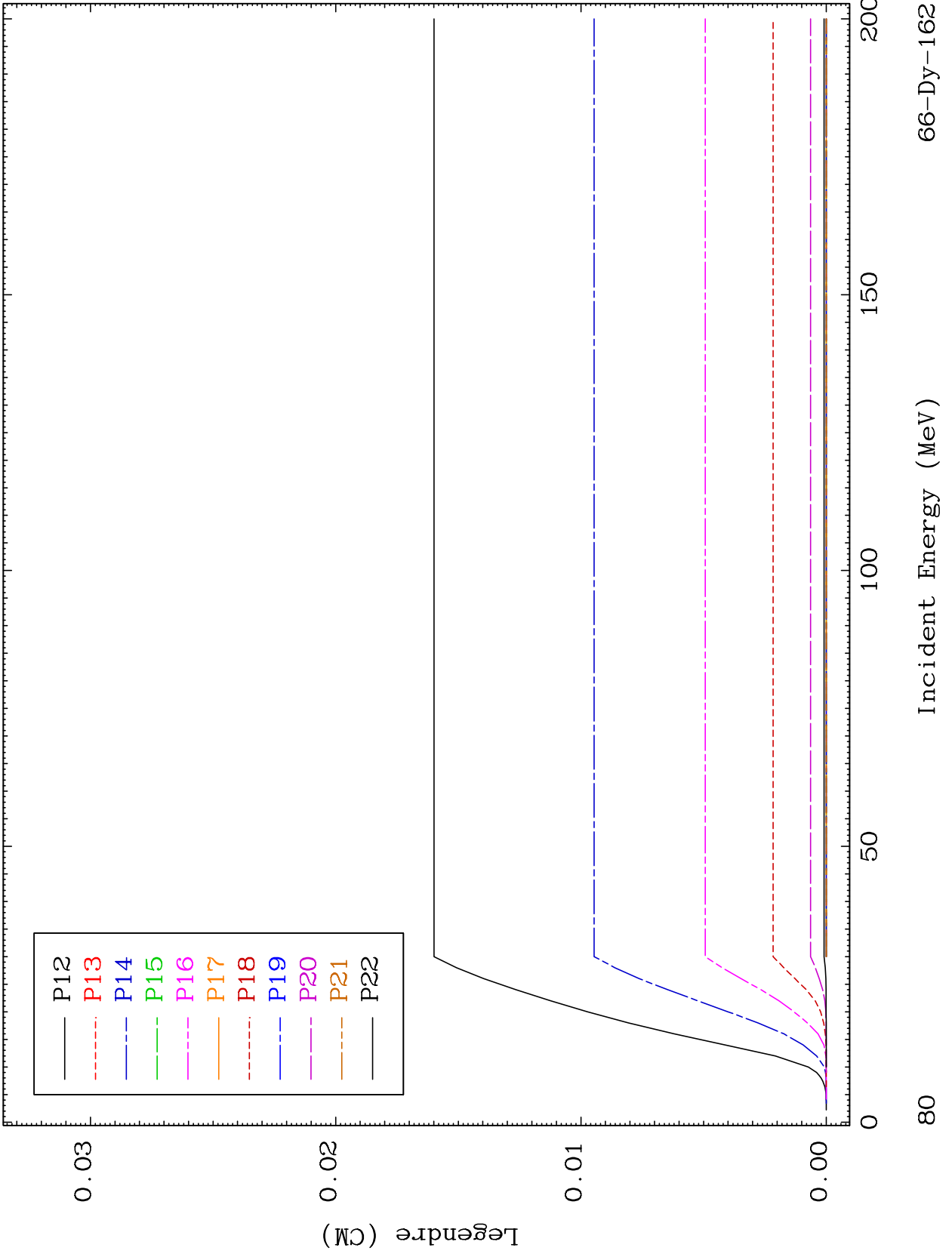
66-Dy-162



MAT 6643

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

66-Dy-162



66-Dy-162

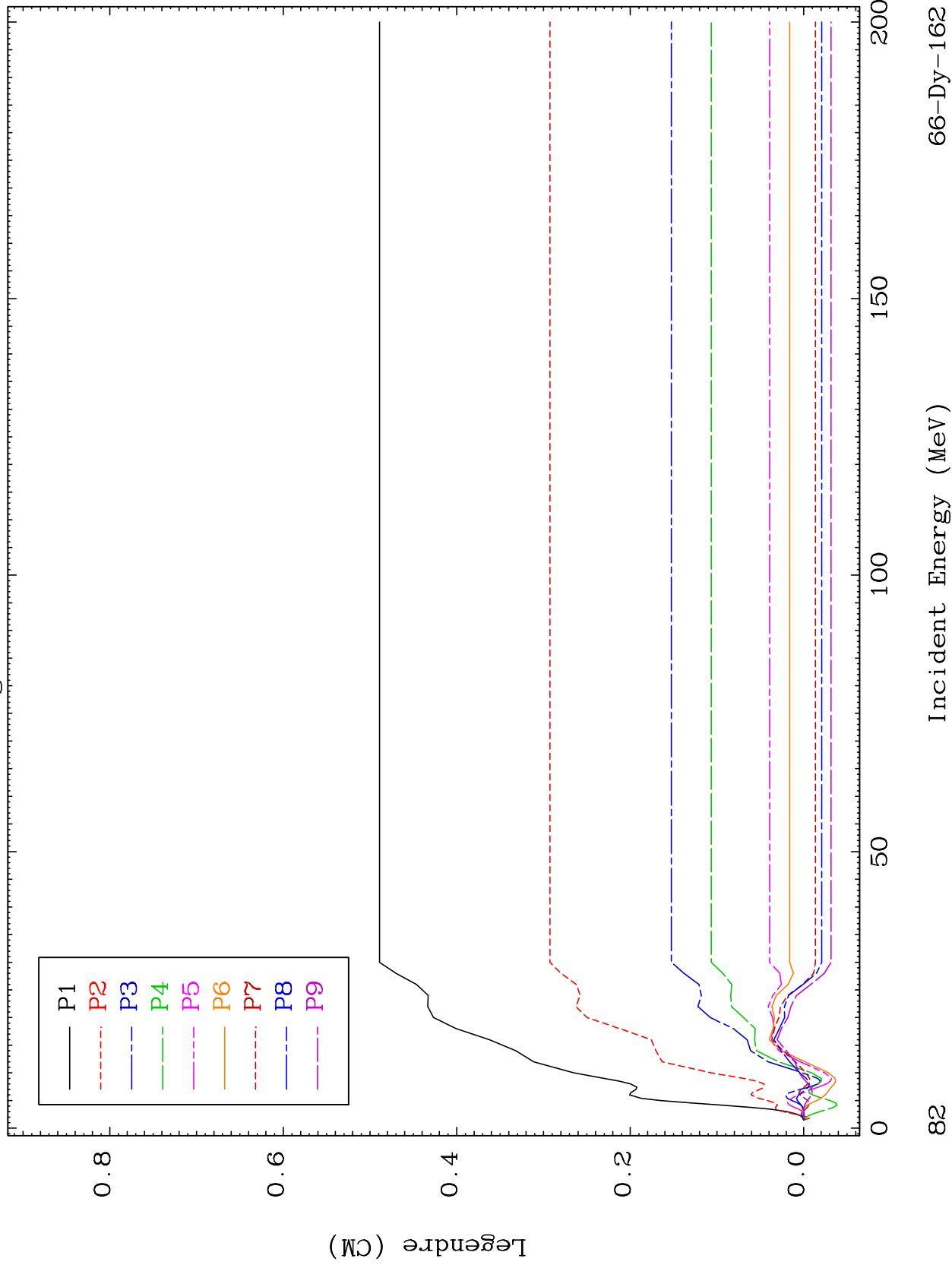
Incident Energy (MeV)

80

MAT 6643

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

66-Dy-162

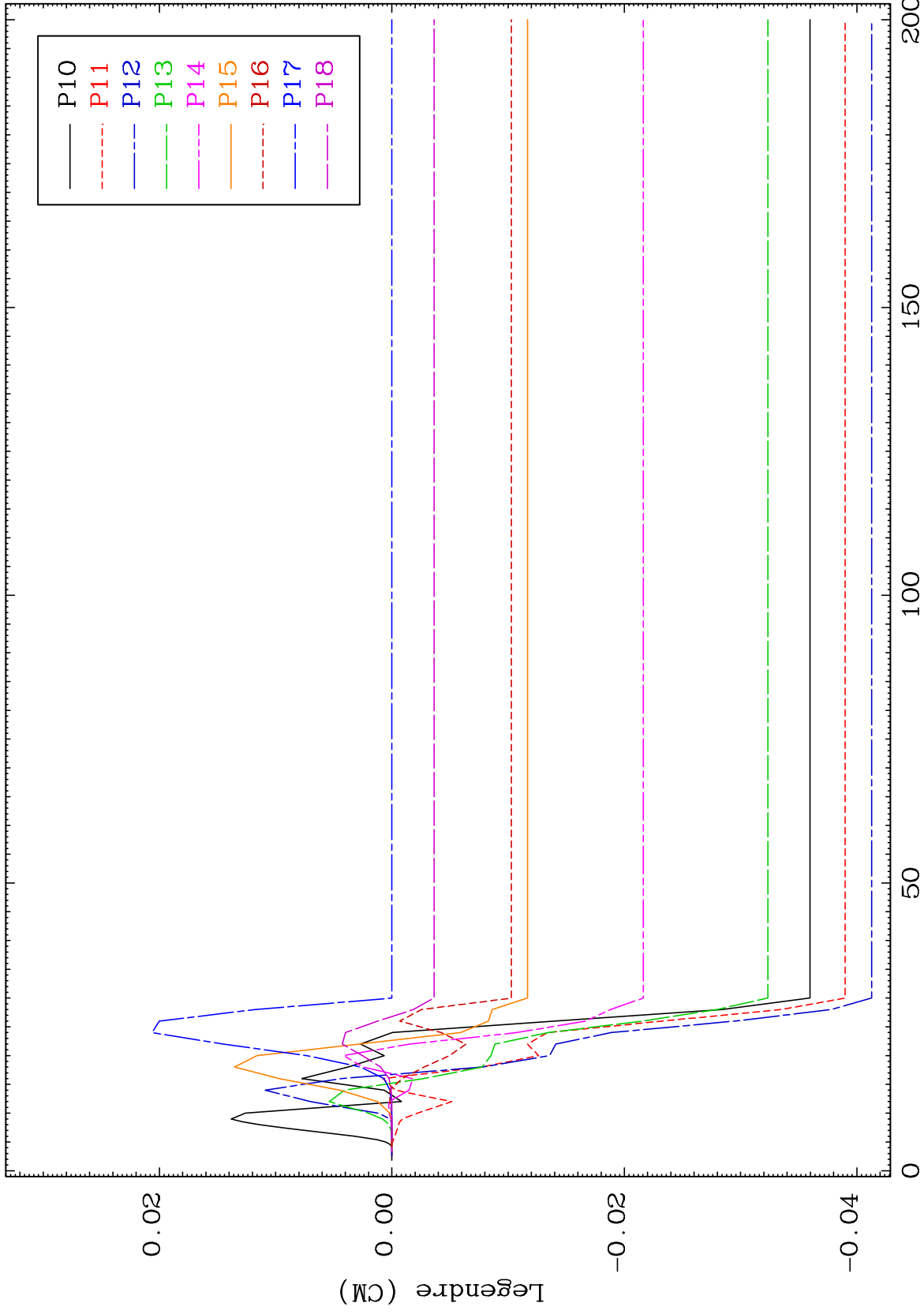


82

MAT 6643

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

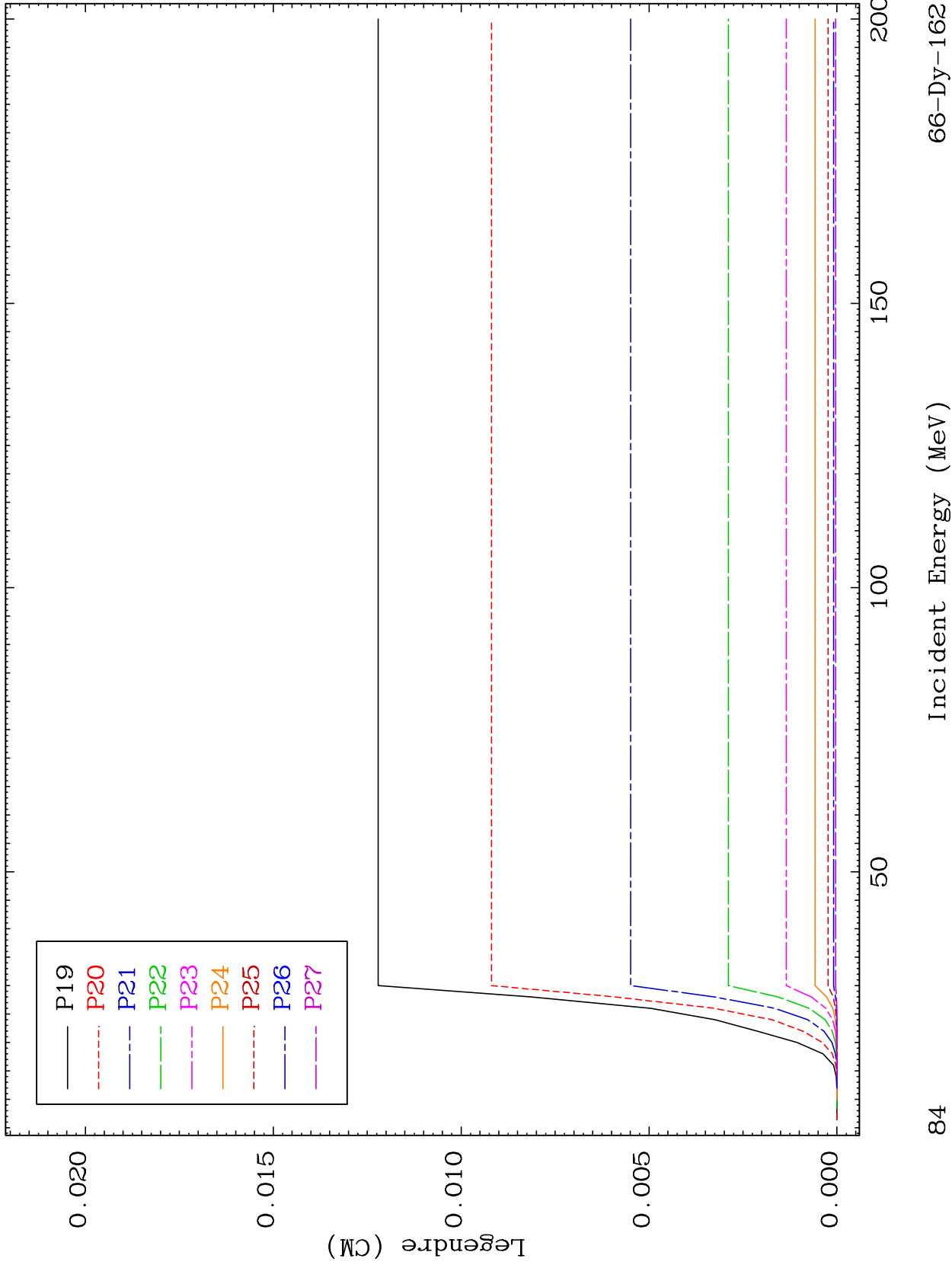
66-Dy-162



83

Incident Energy (MeV)

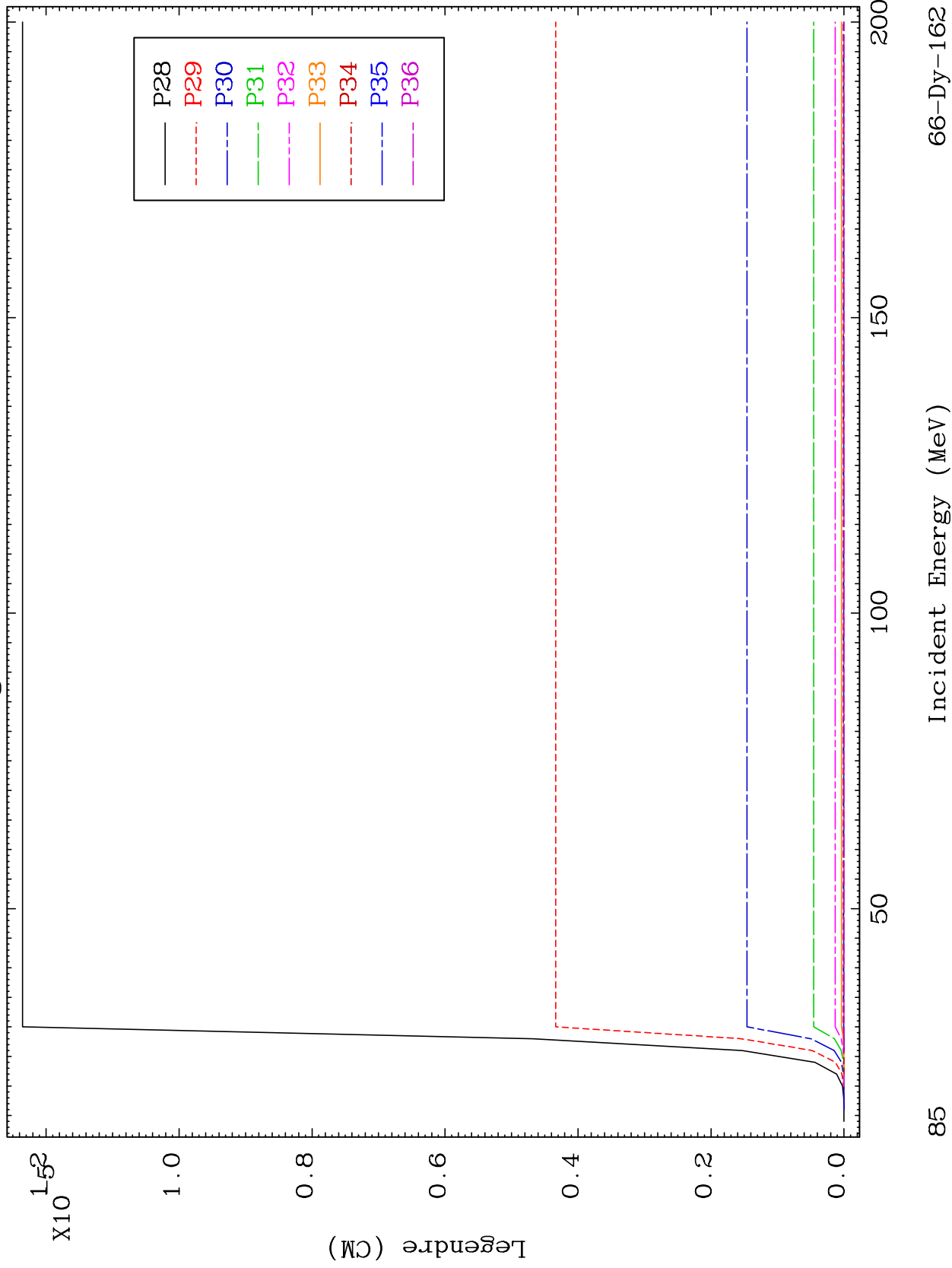
66-Dy-162



MAT 6643

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

66-Dy-162



85

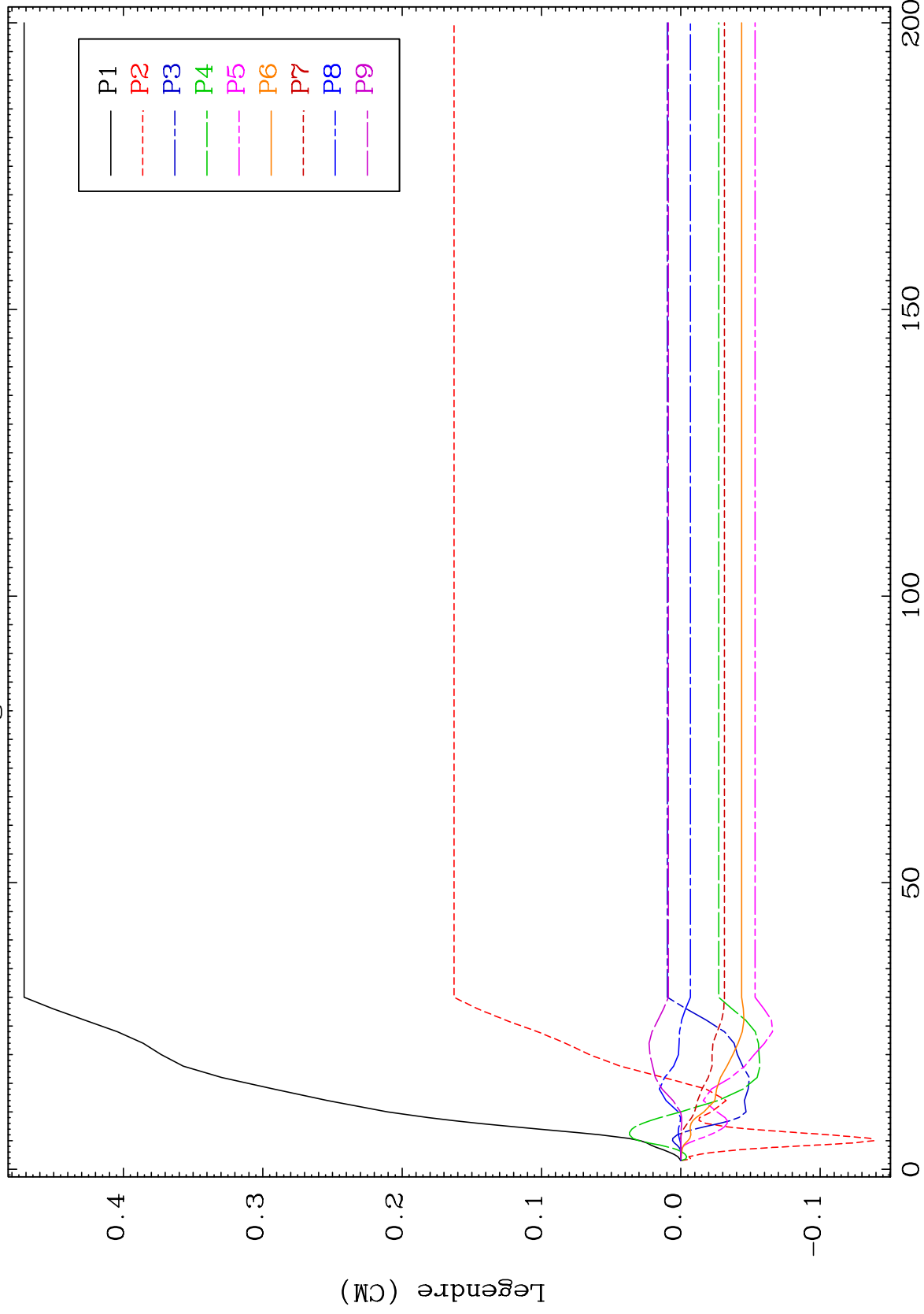
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



86

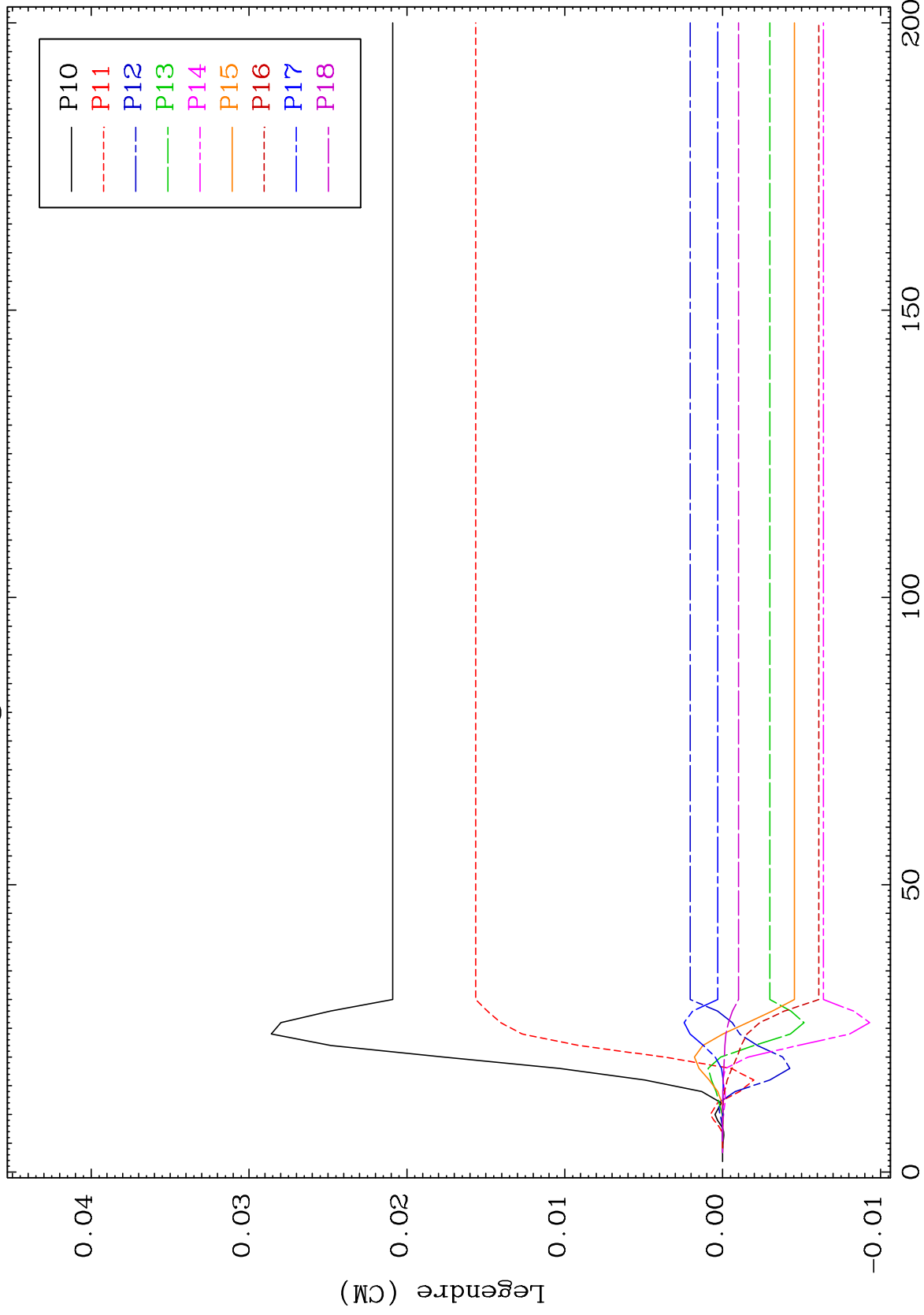
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



87

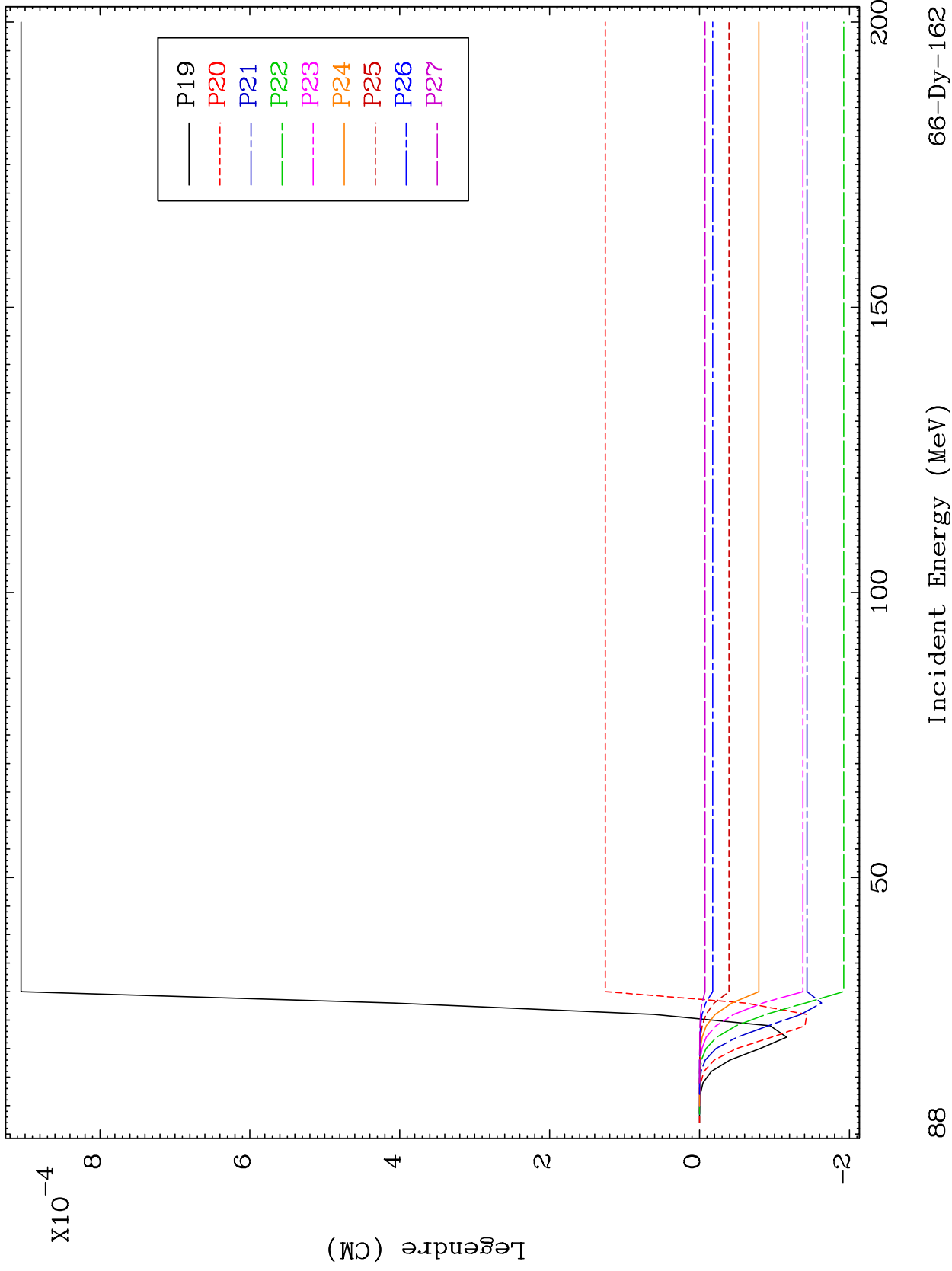
Incident Energy (MeV)

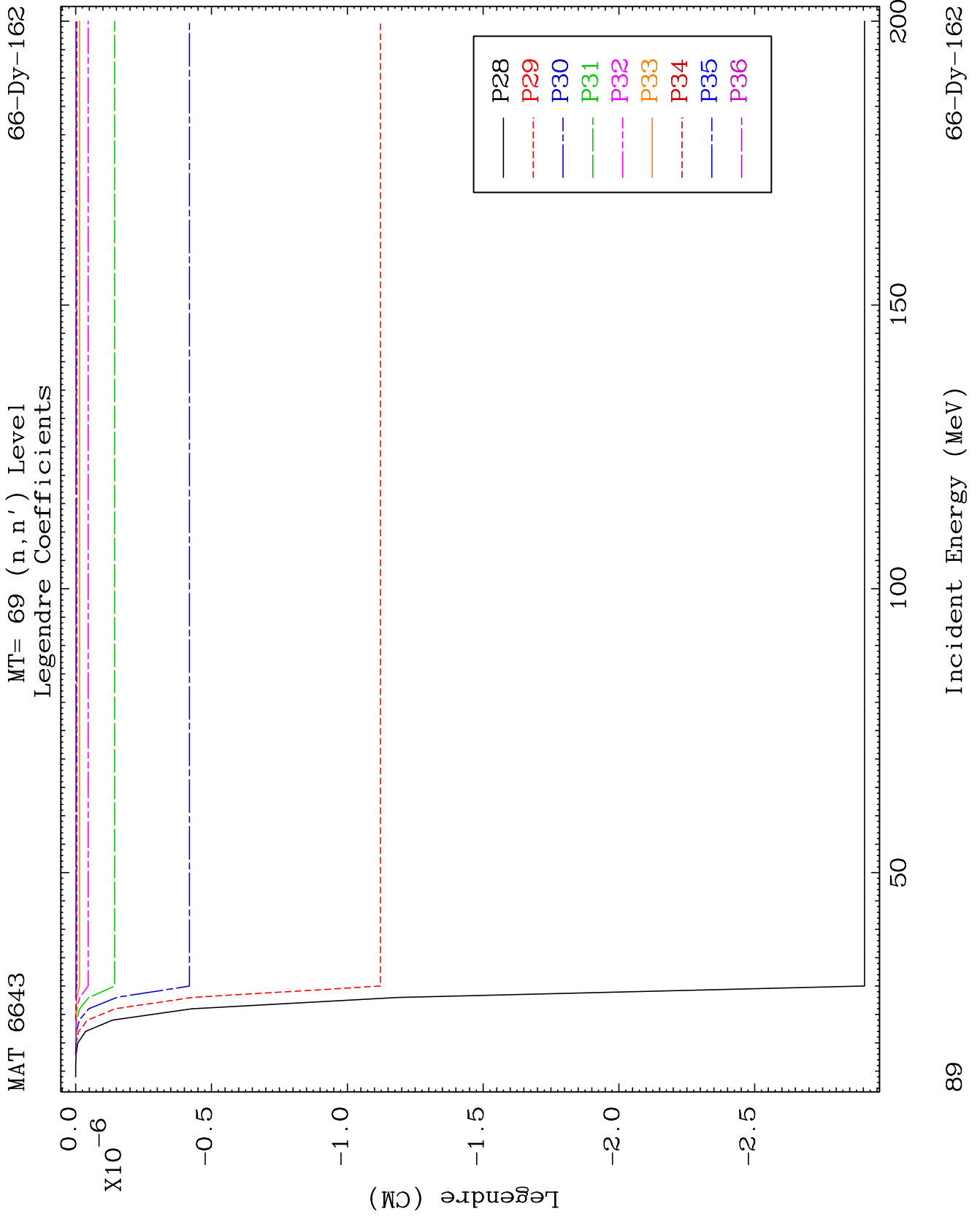
66-Dy-162

MAT 6643

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

66-Dy-162

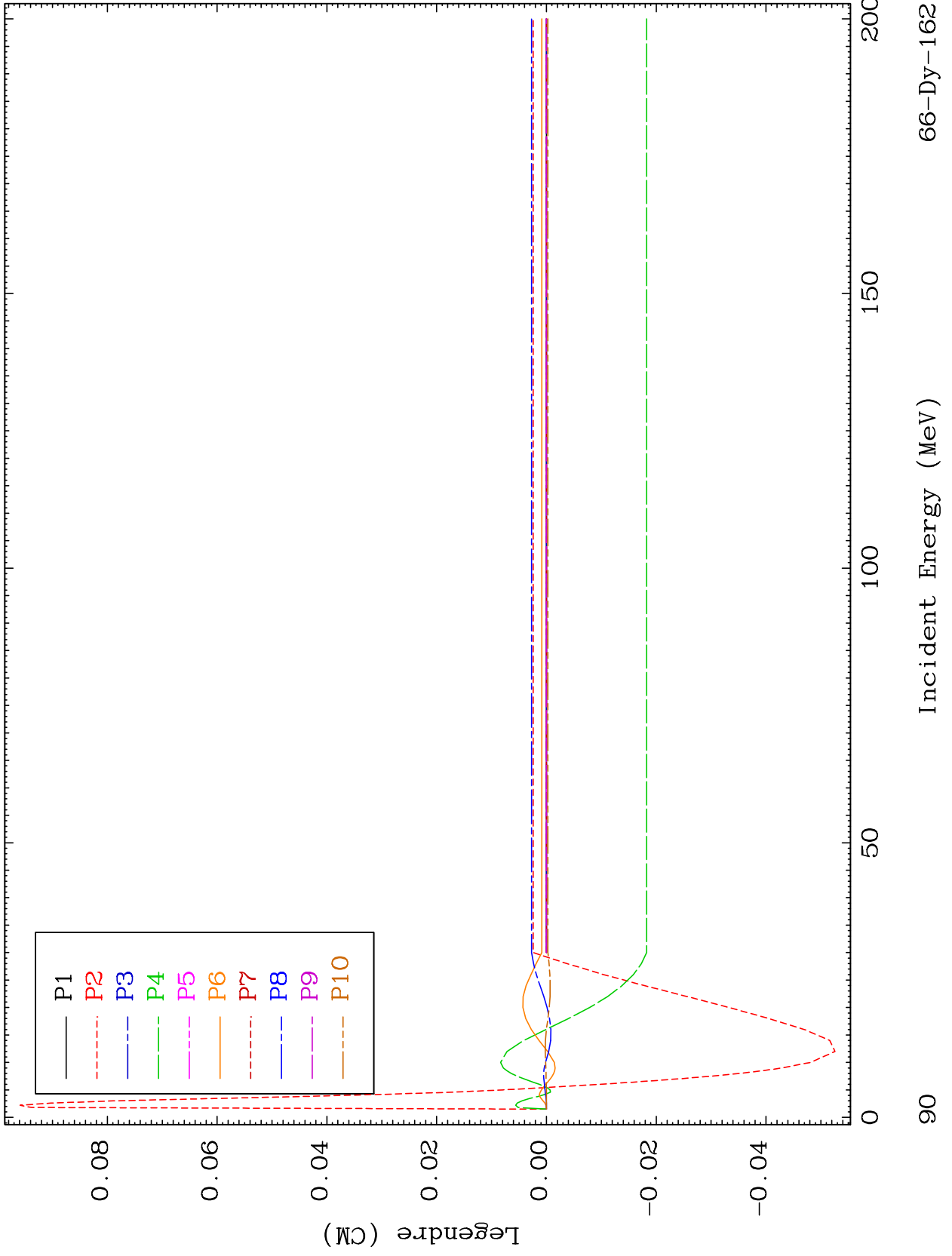




MAT 6643

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

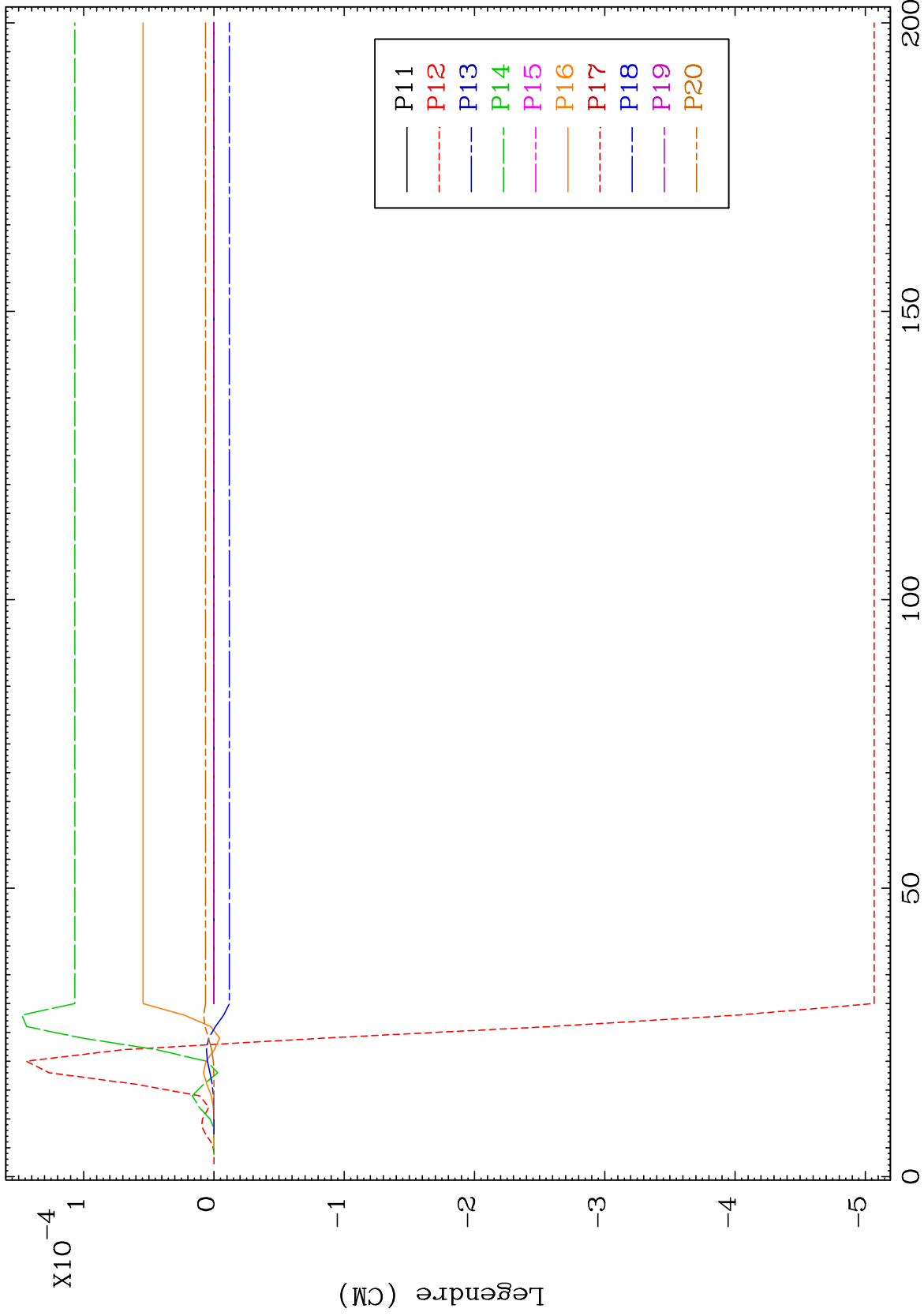
66-Dy-162



MAT 6643

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

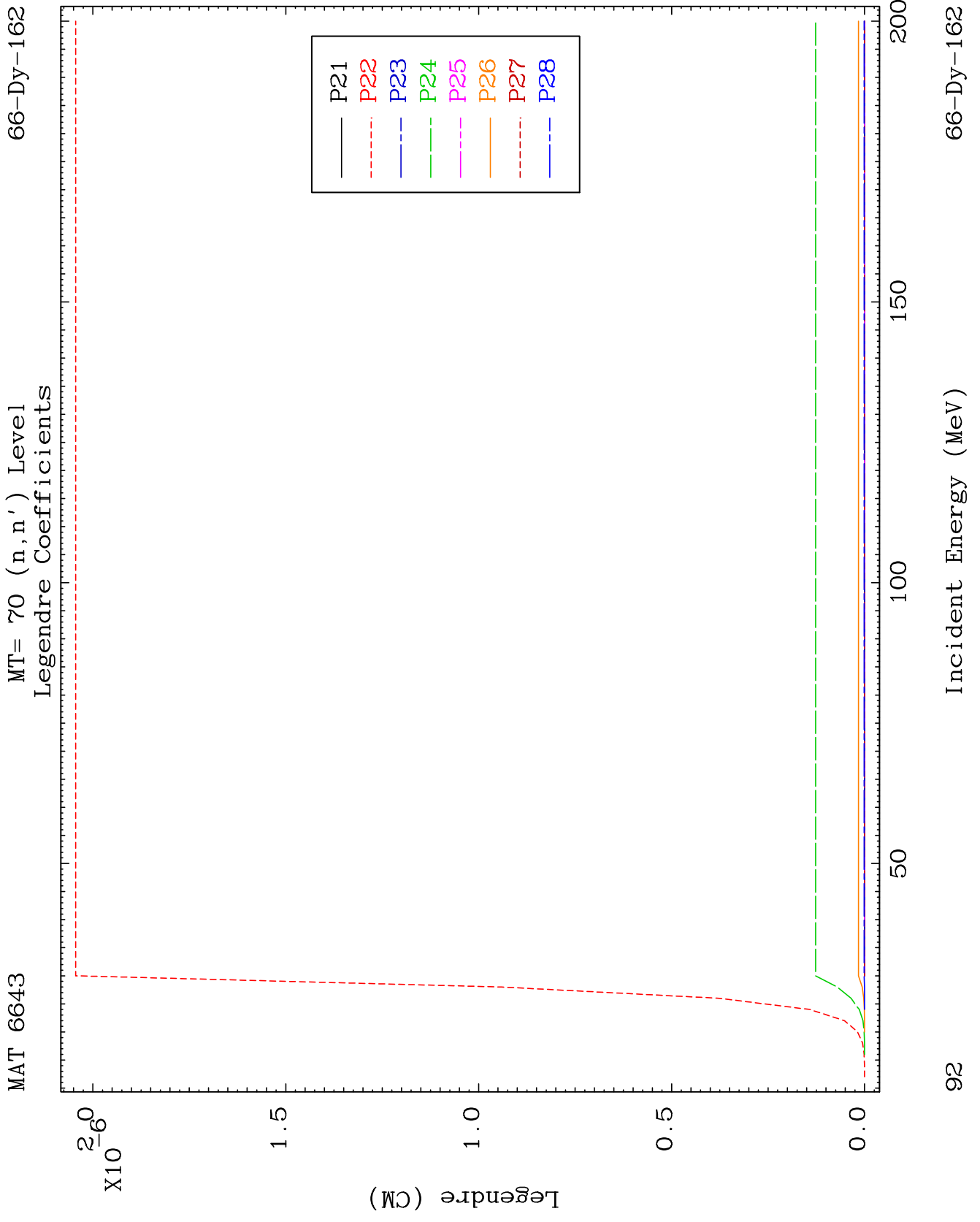
66-Dy-162



91

Incident Energy (MeV)

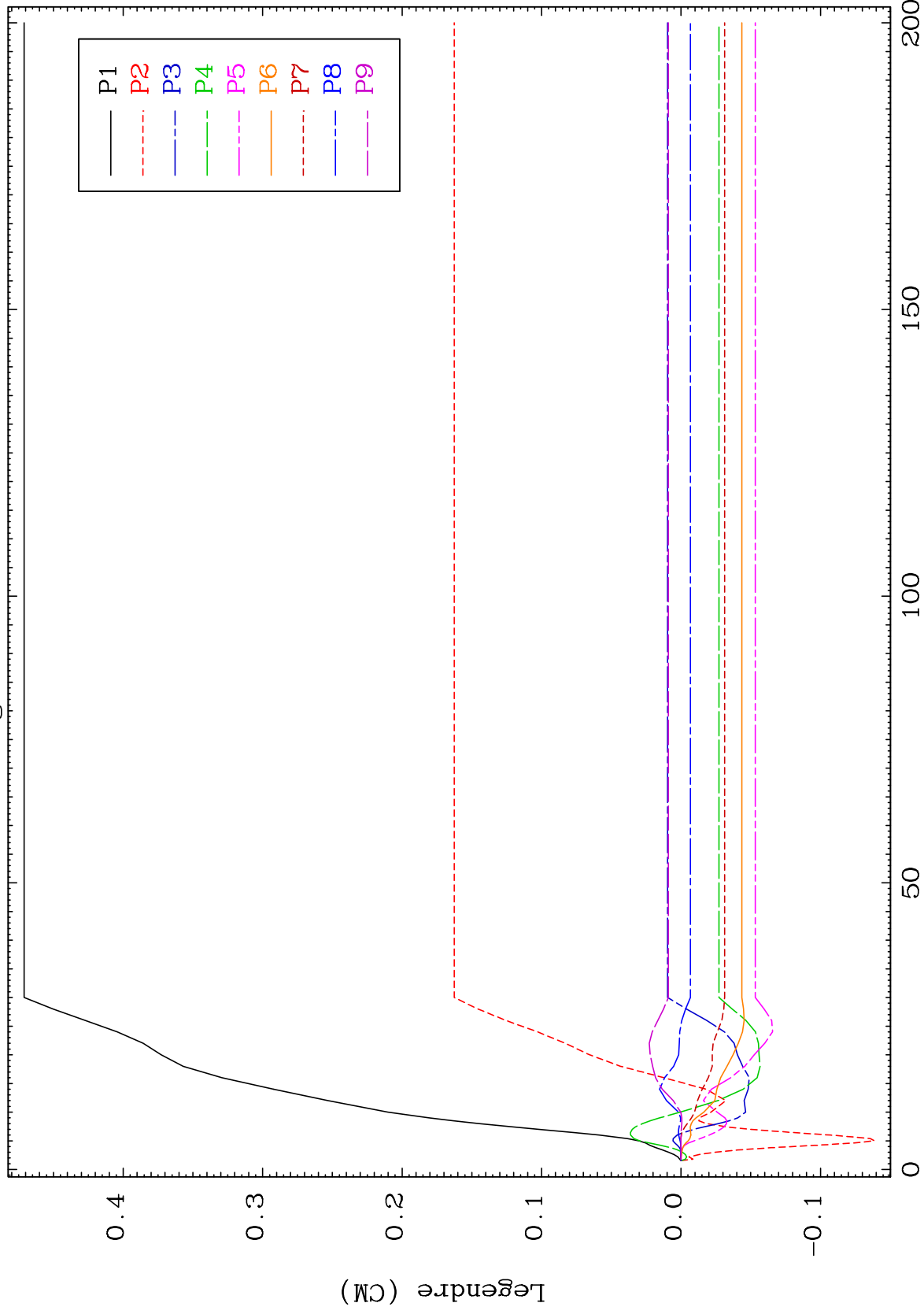
66-Dy-162



MAT 6643

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

66-Dy-162



93

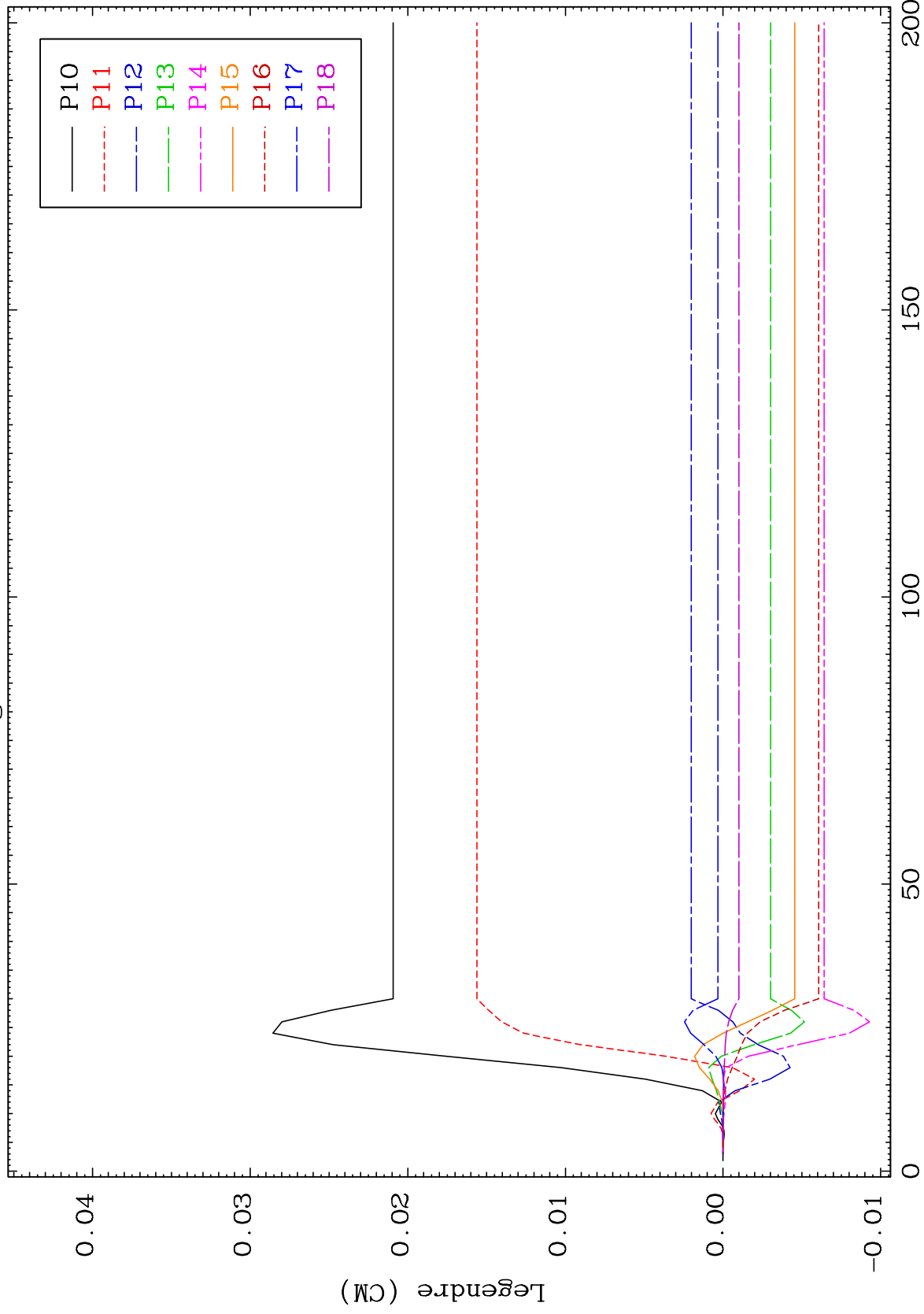
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



94

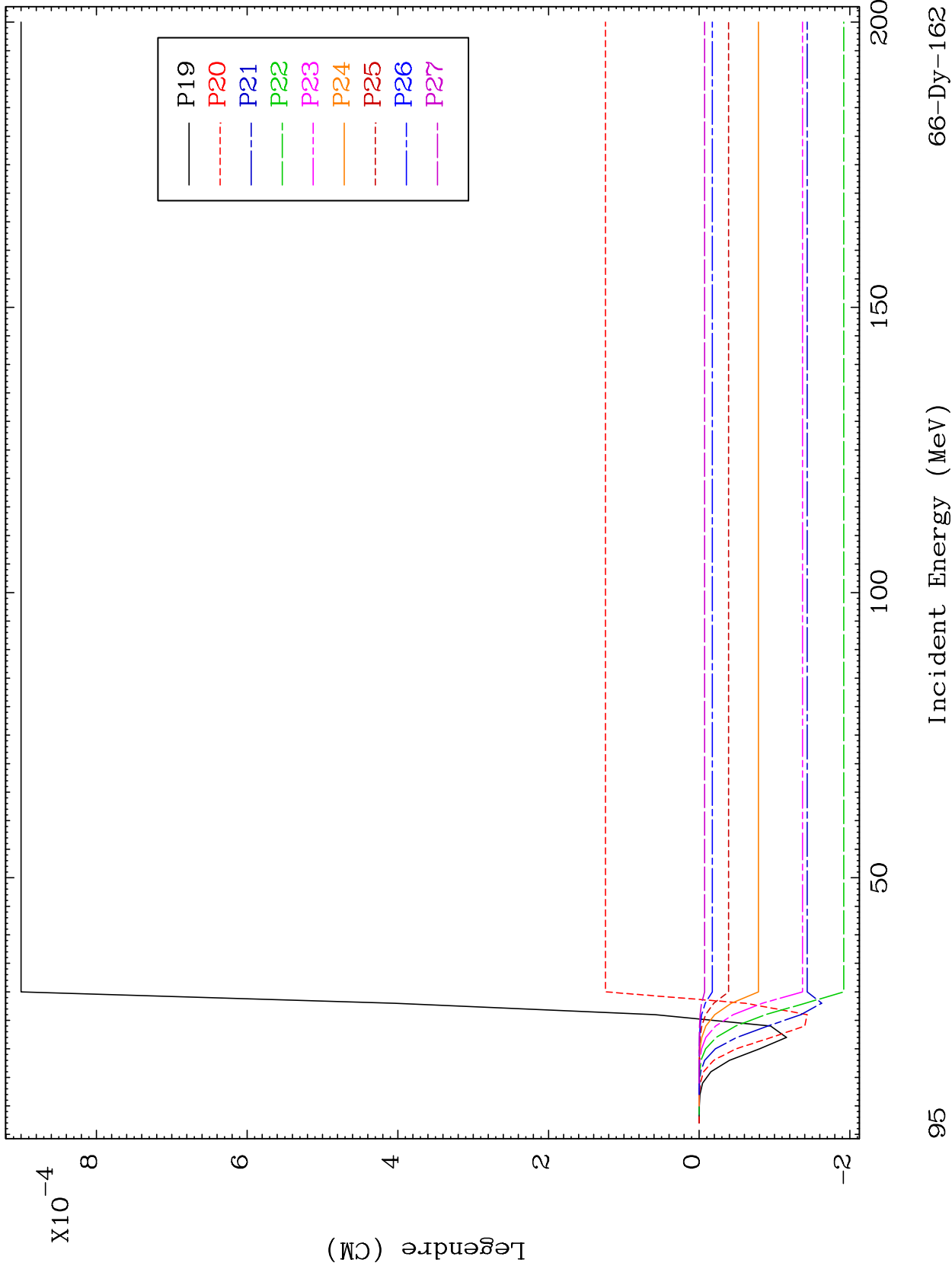
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



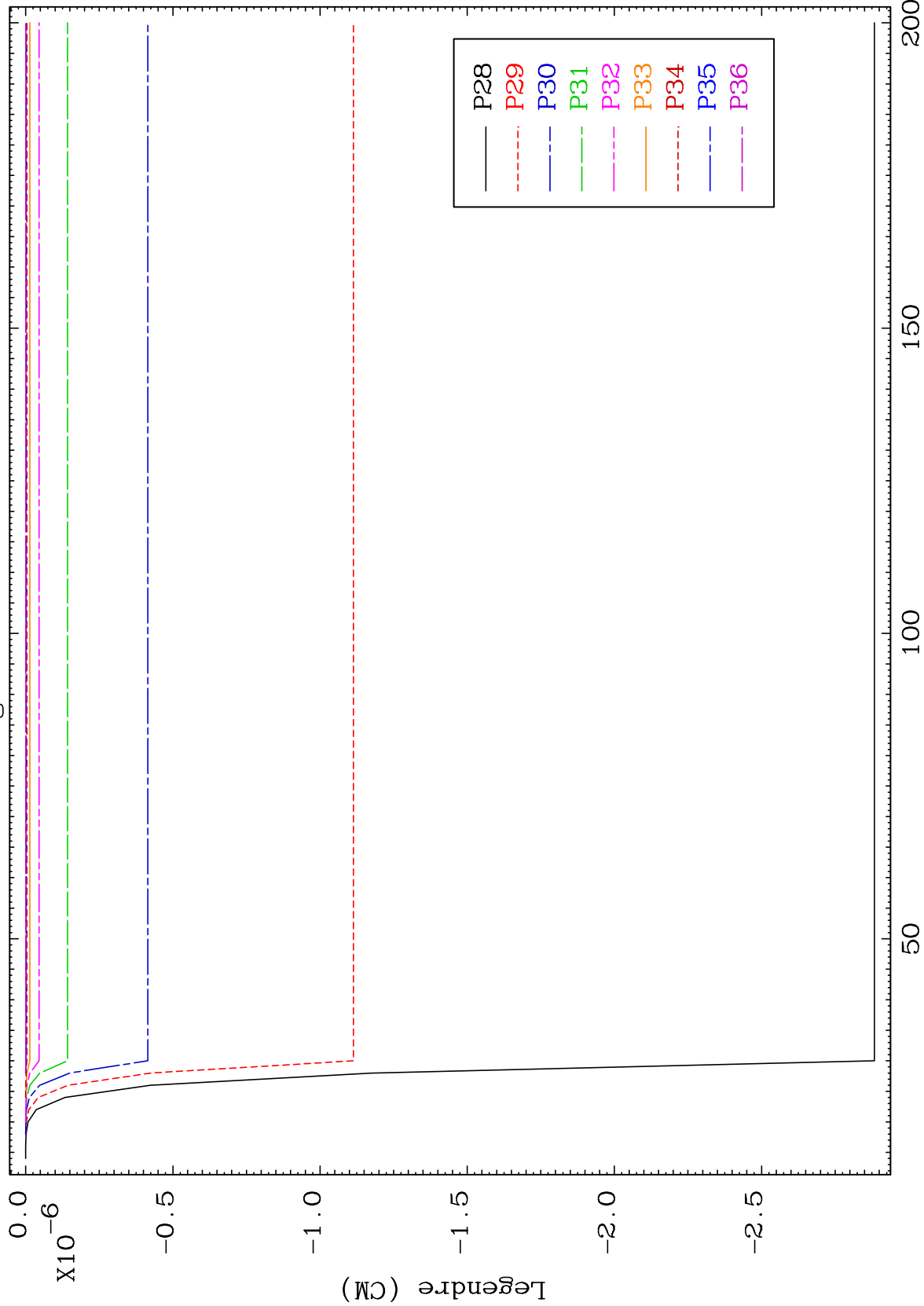
95

66-Dy-162

MAT 6643

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

66-Dy-162



96

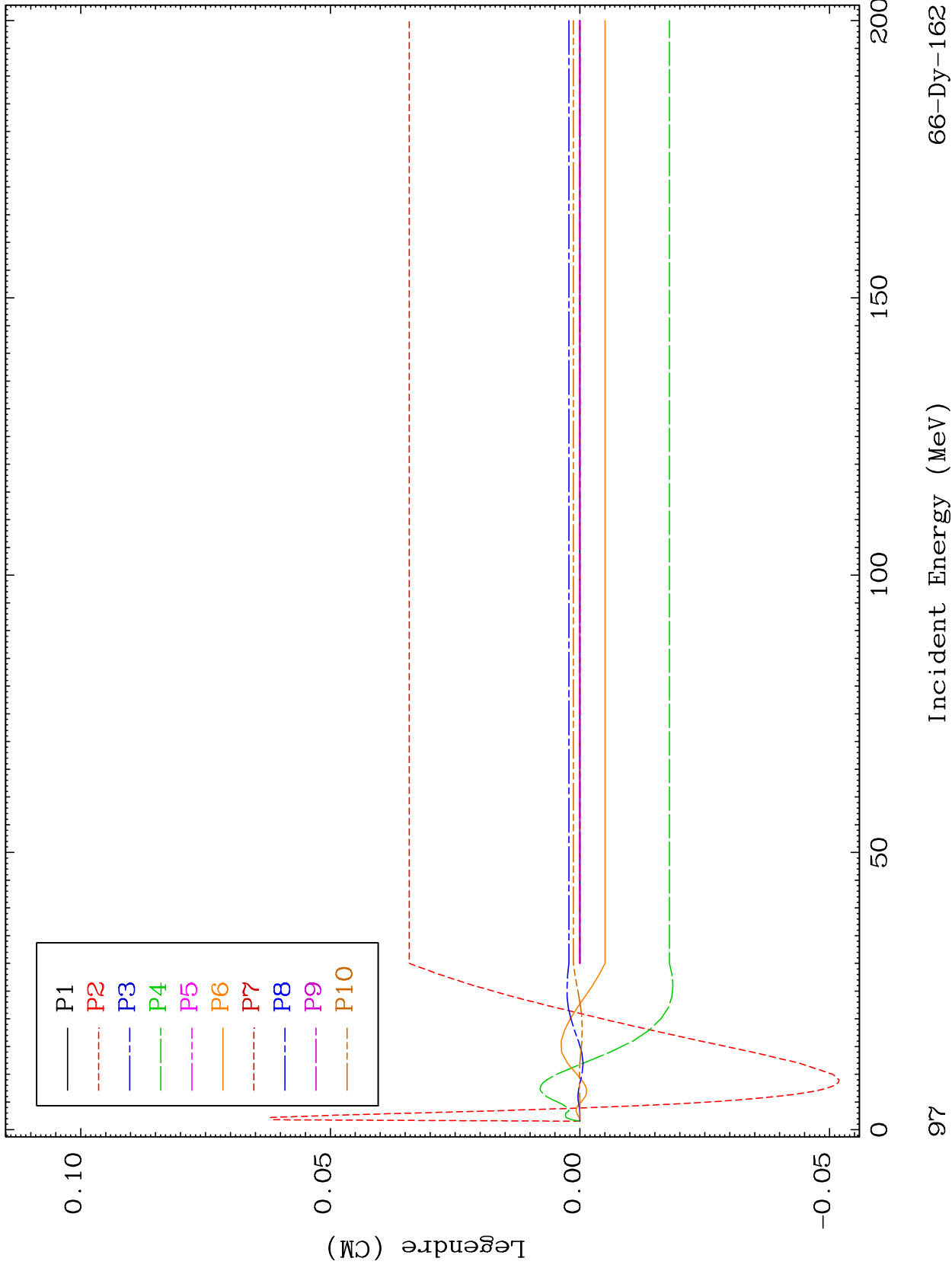
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



97

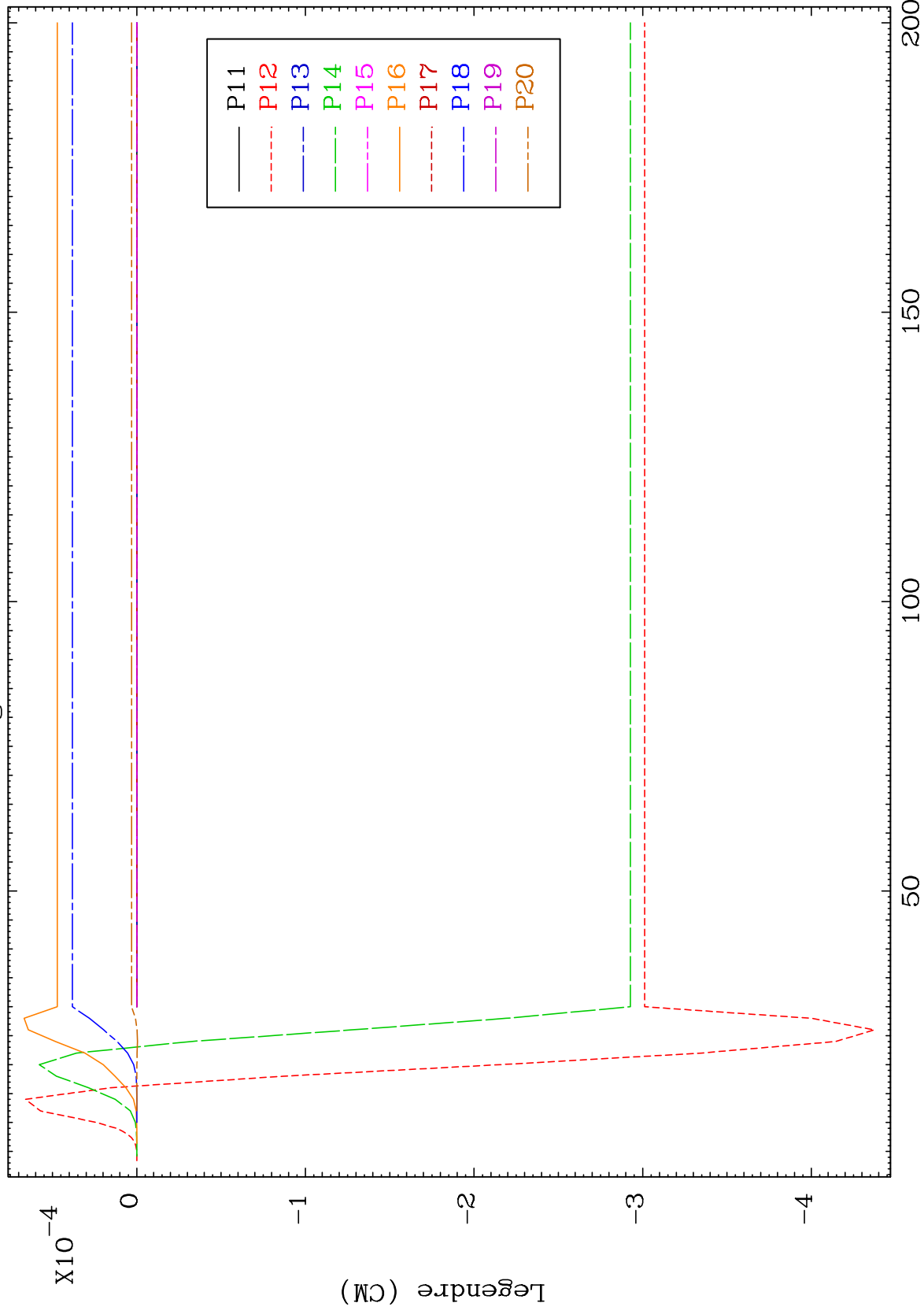
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

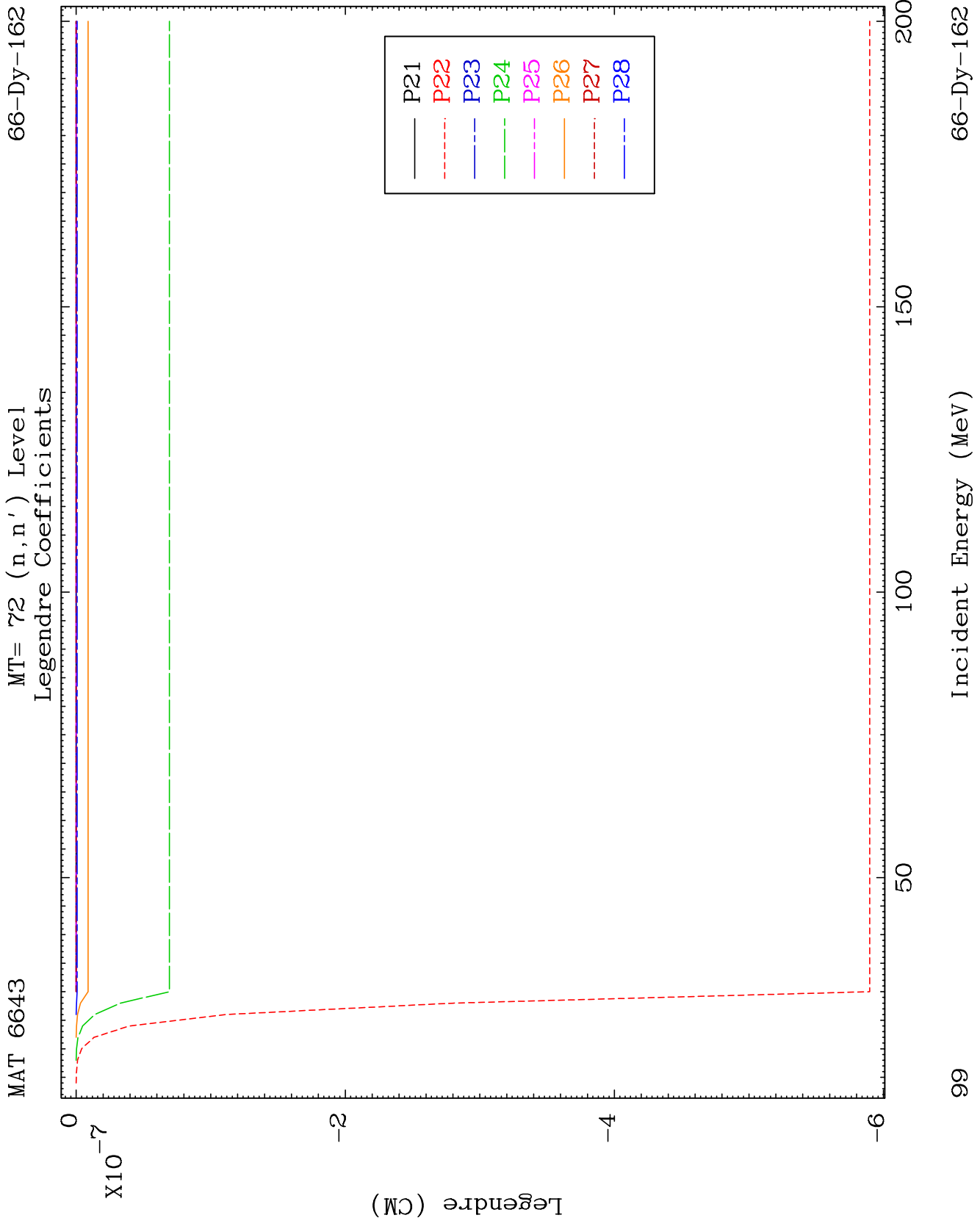
66-Dy-162



98

Incident Energy (MeV)

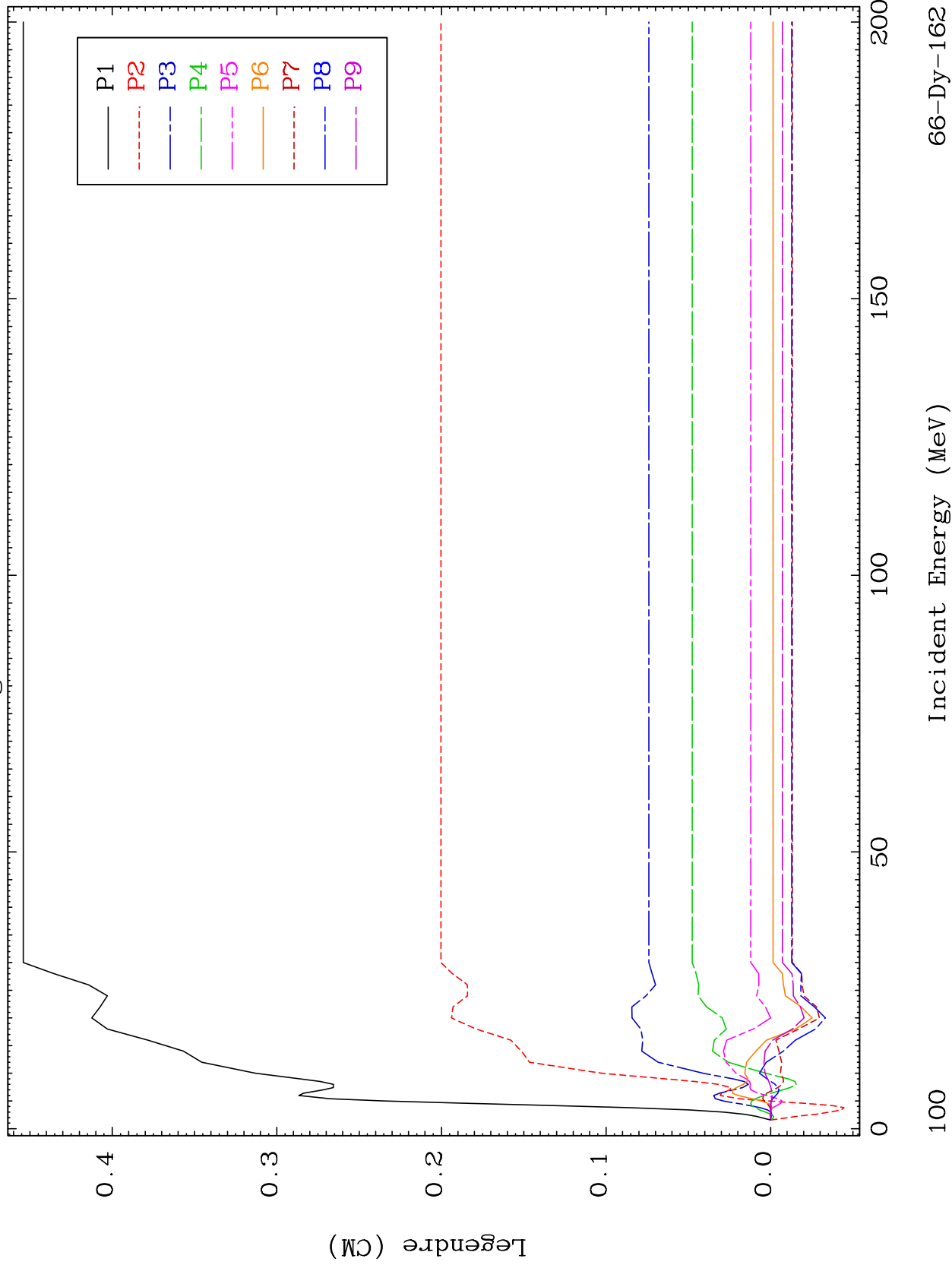
66-Dy-162



MAT 6643

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

66-Dy-162

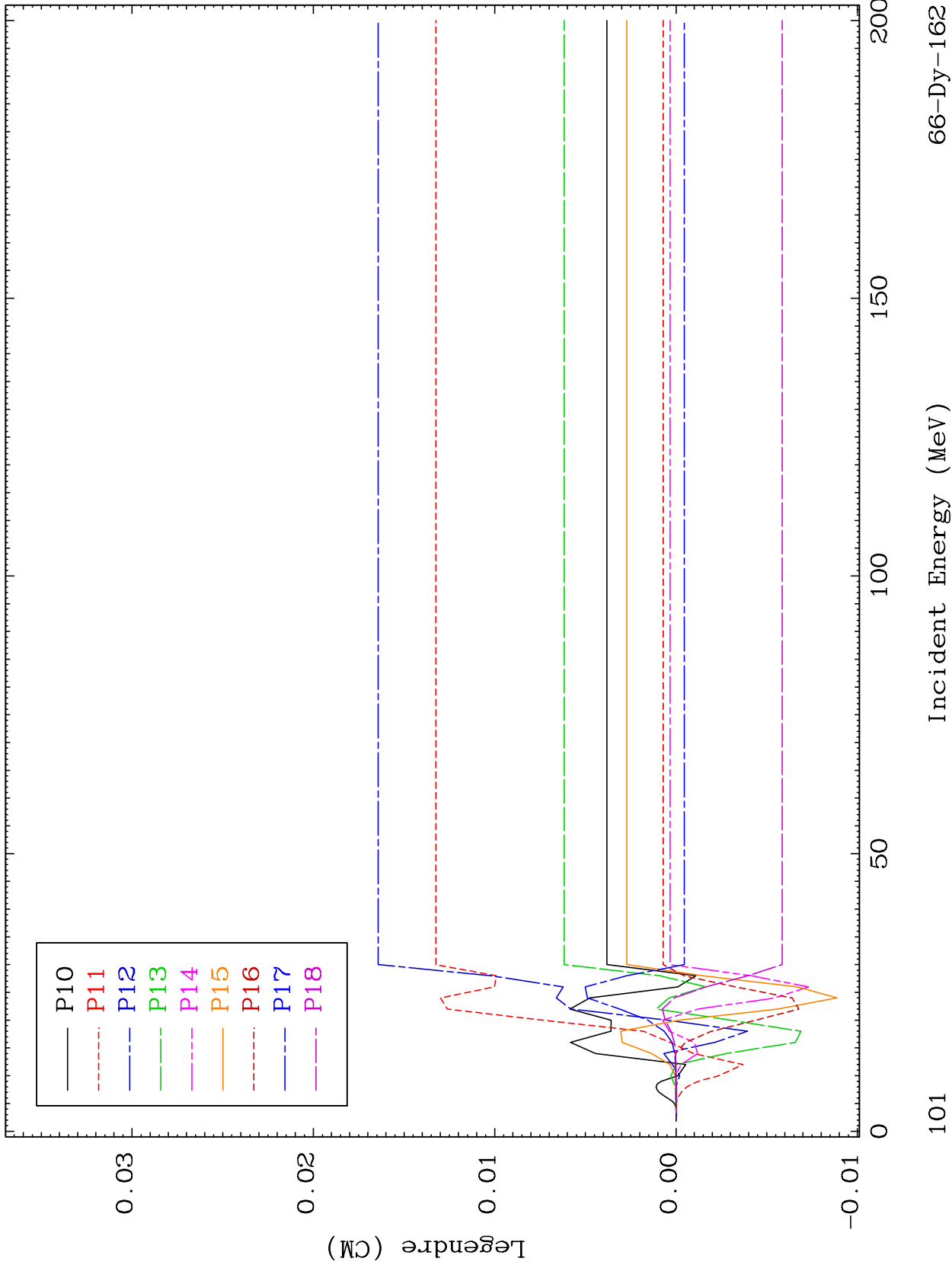


66-Dy-162

MAT 6643

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

66-Dy-162



101

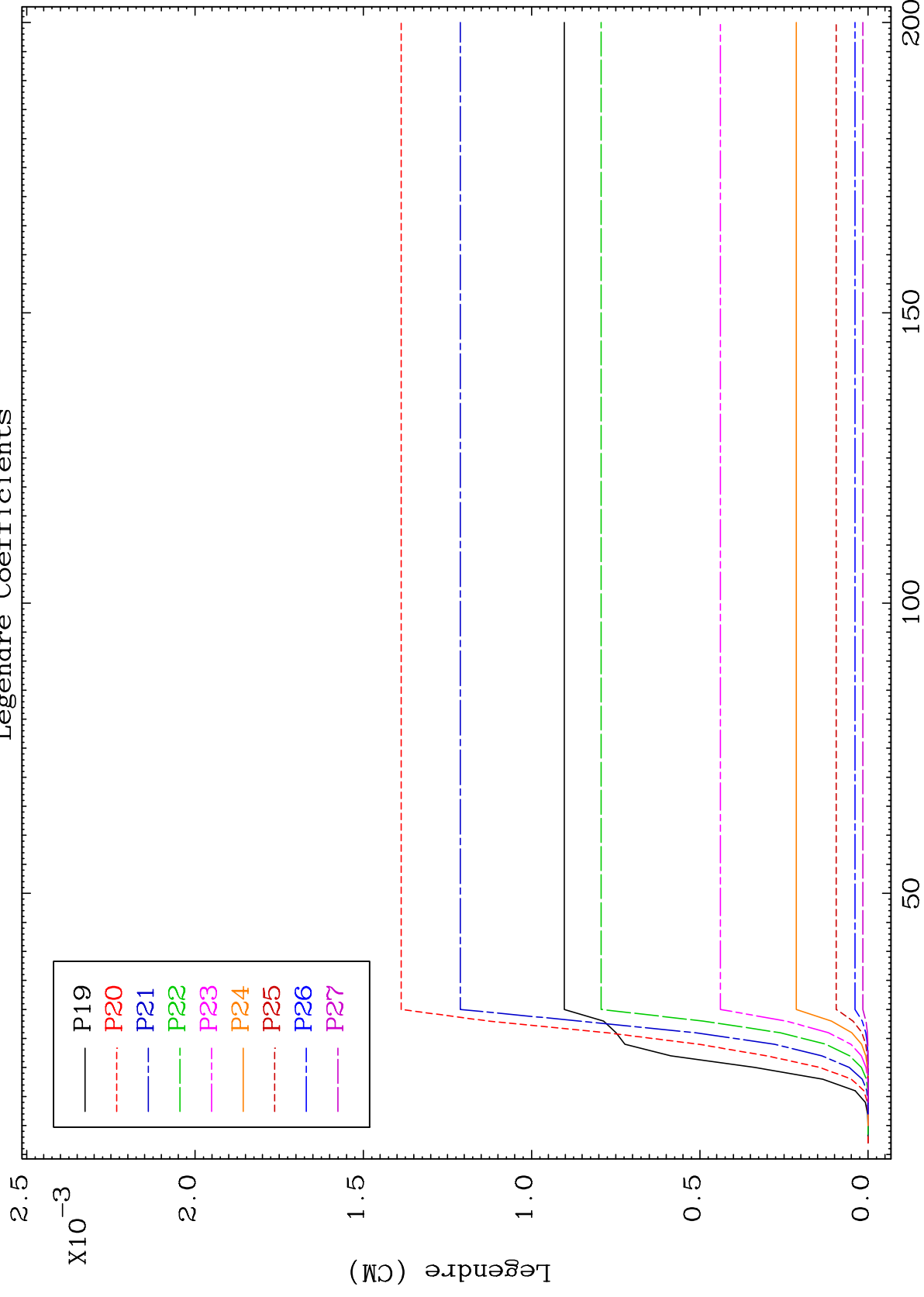
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



102

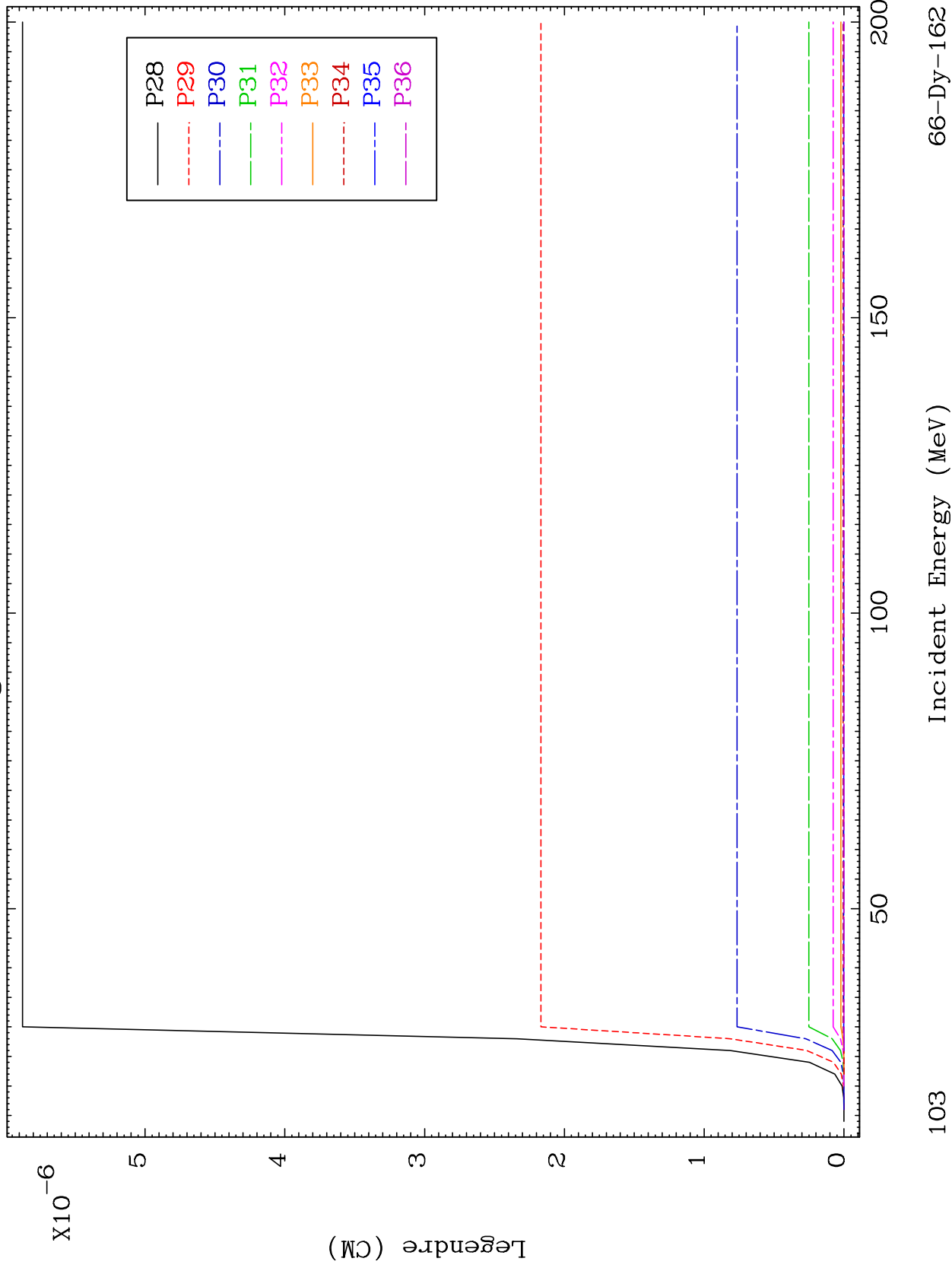
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

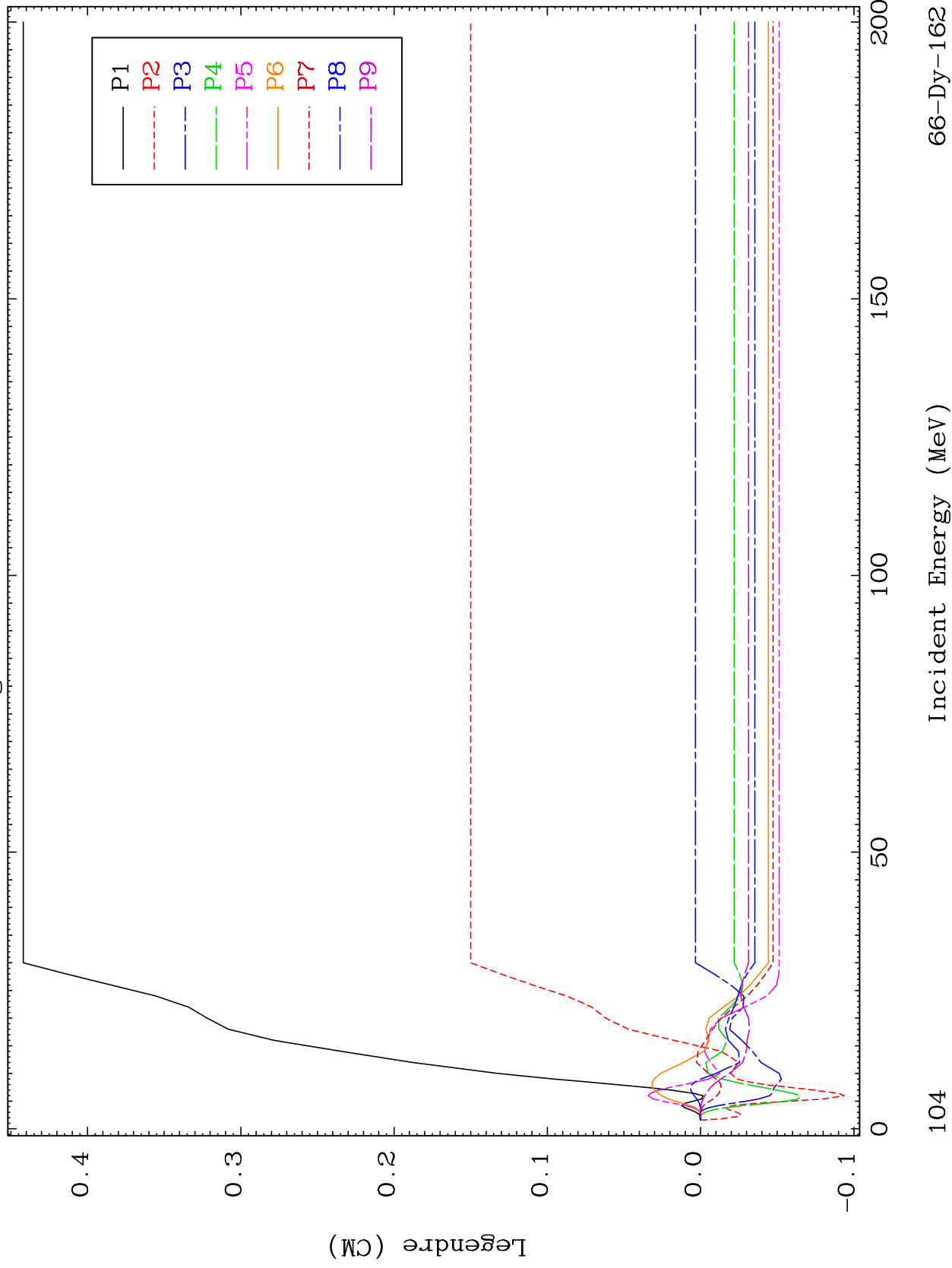


103

MAT 6643

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

66-Dy-162



66-Dy-162

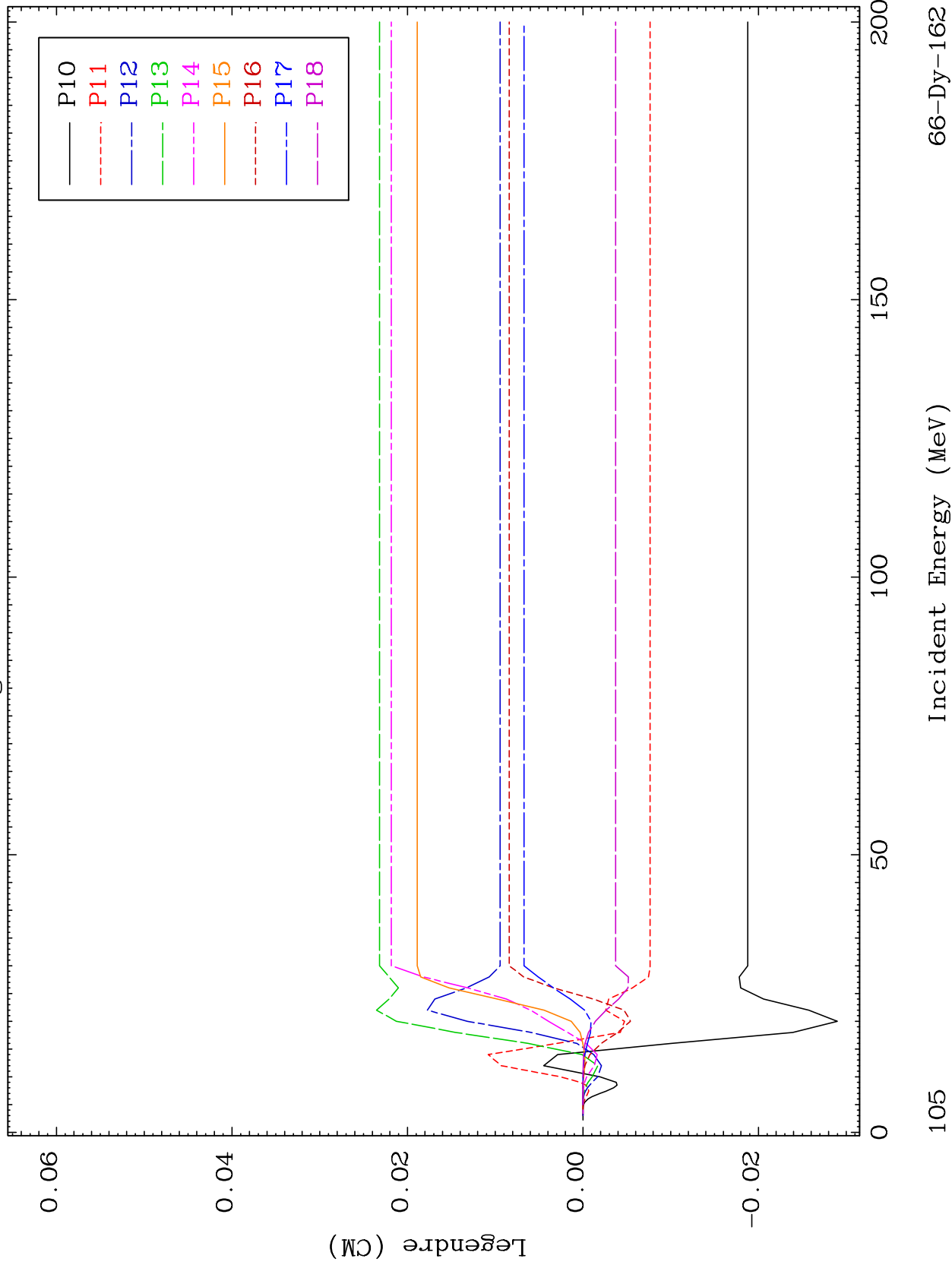
Incident Energy (MeV)

104

MAT 6643

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

66-Dy-162



66-Dy-162

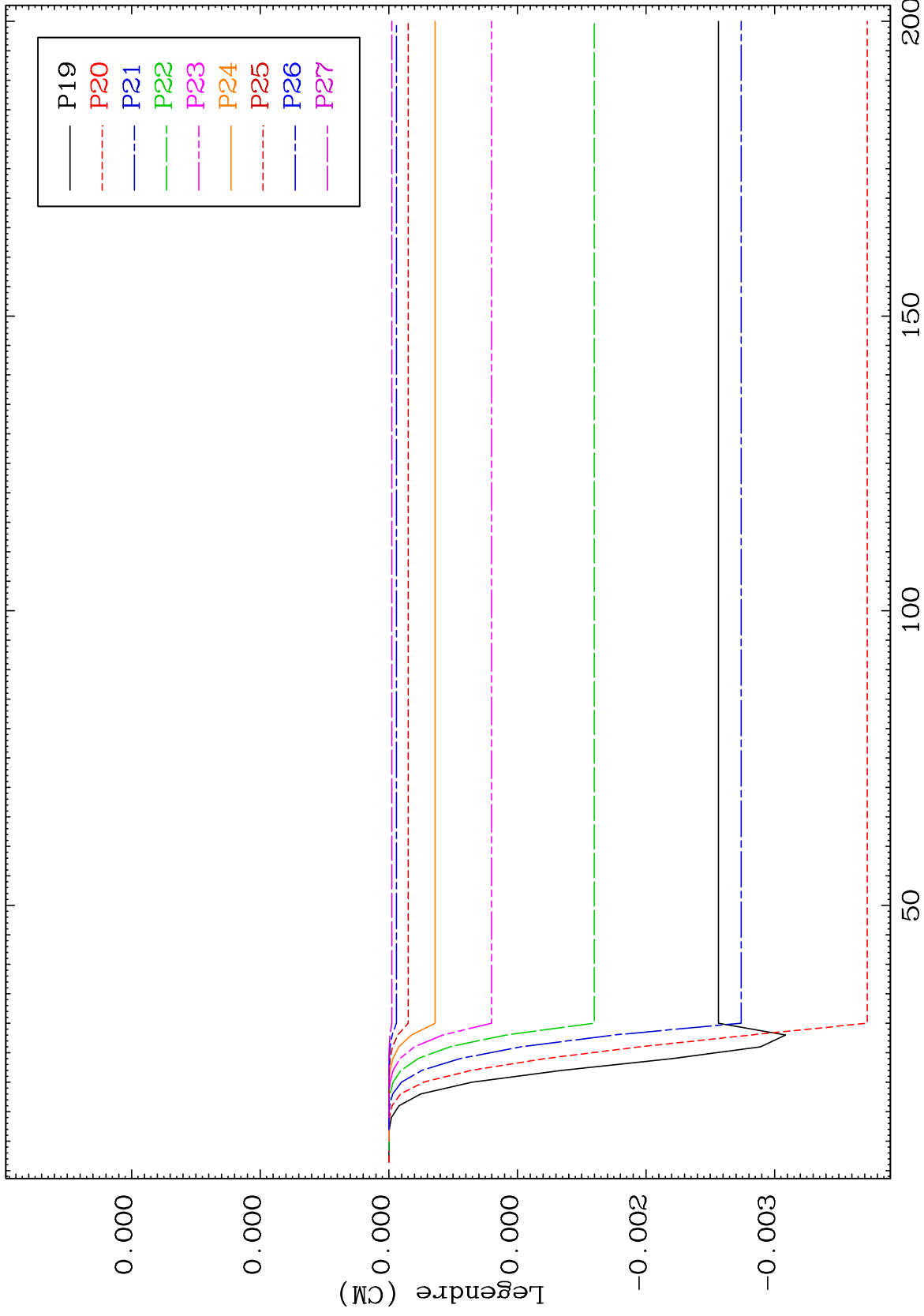
Incident Energy (MeV)

105

MAT 6643

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

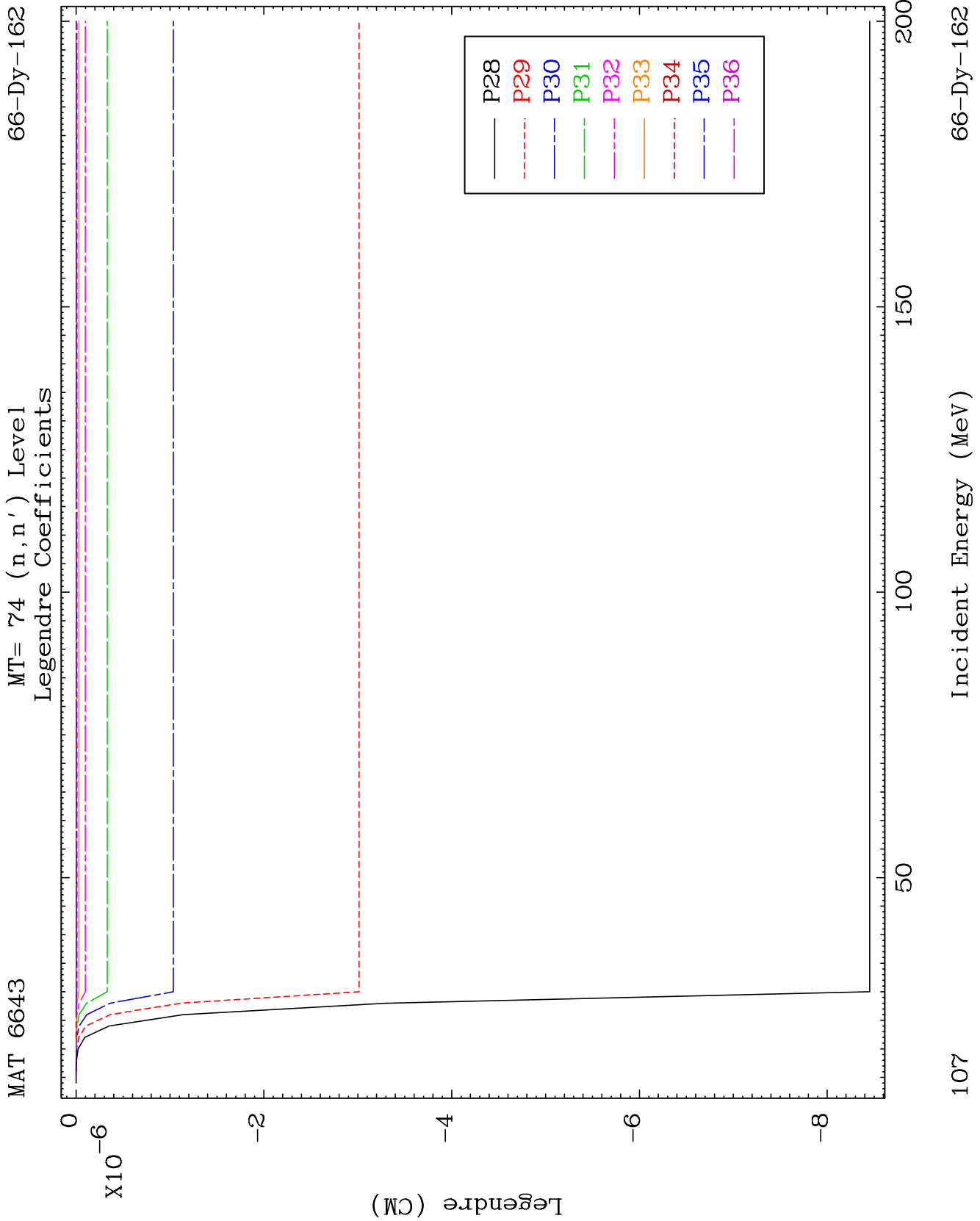
66-Dy-162



106

Incident Energy (MeV)

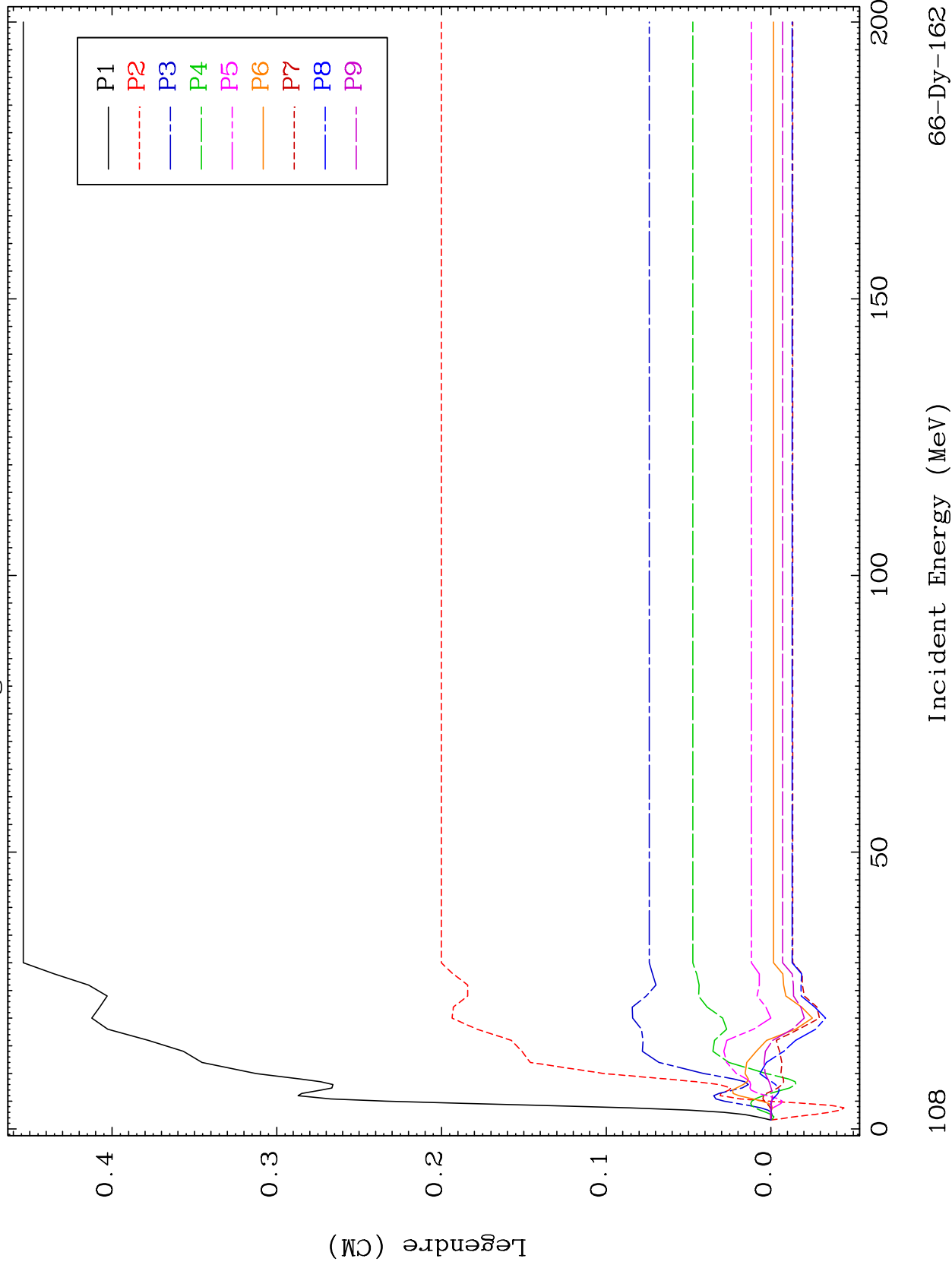
66-Dy-162



MAT 6643

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

66-Dy-162

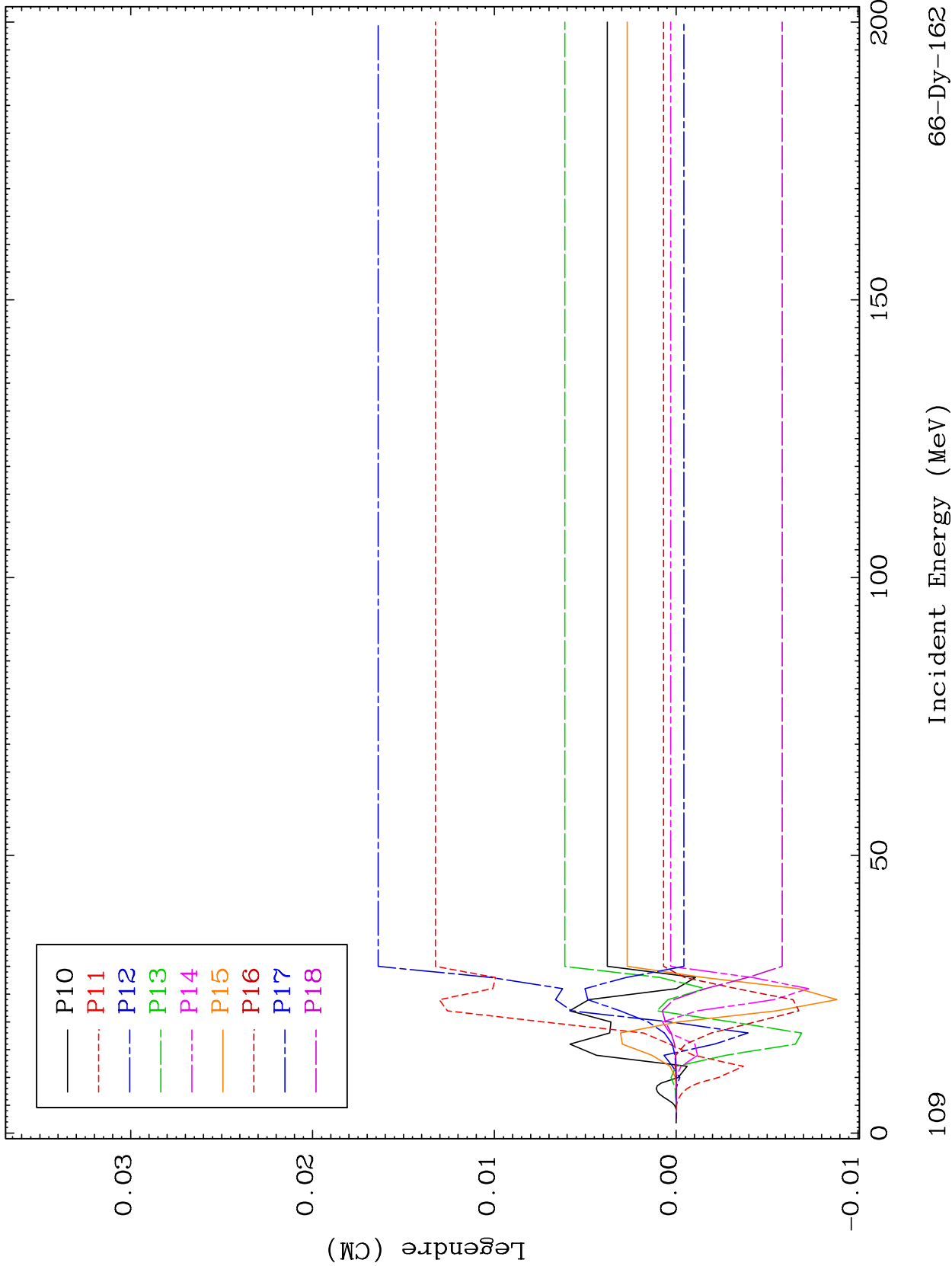


108

MAT 6643

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

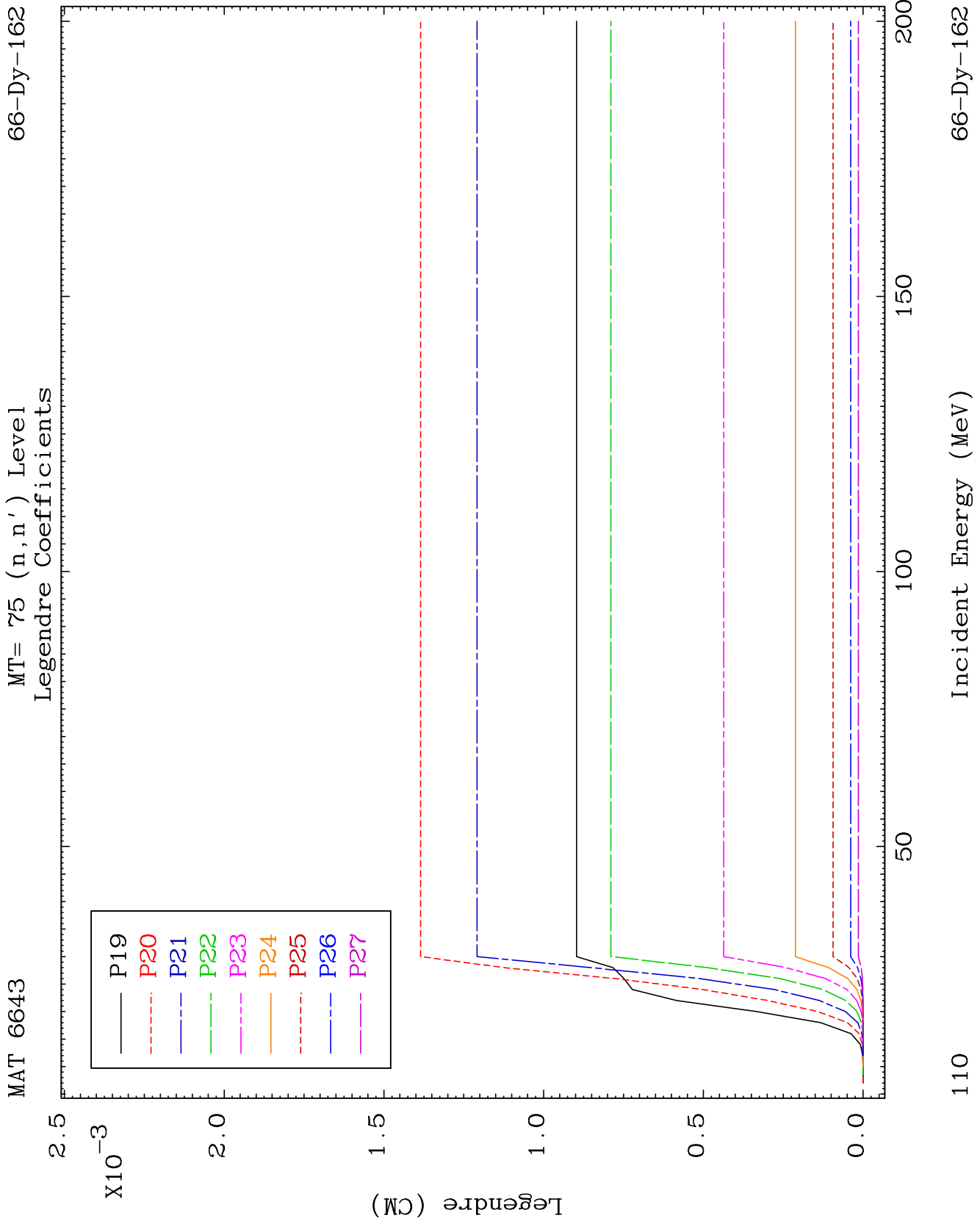
66-Dy-162



109

Incident Energy (MeV)

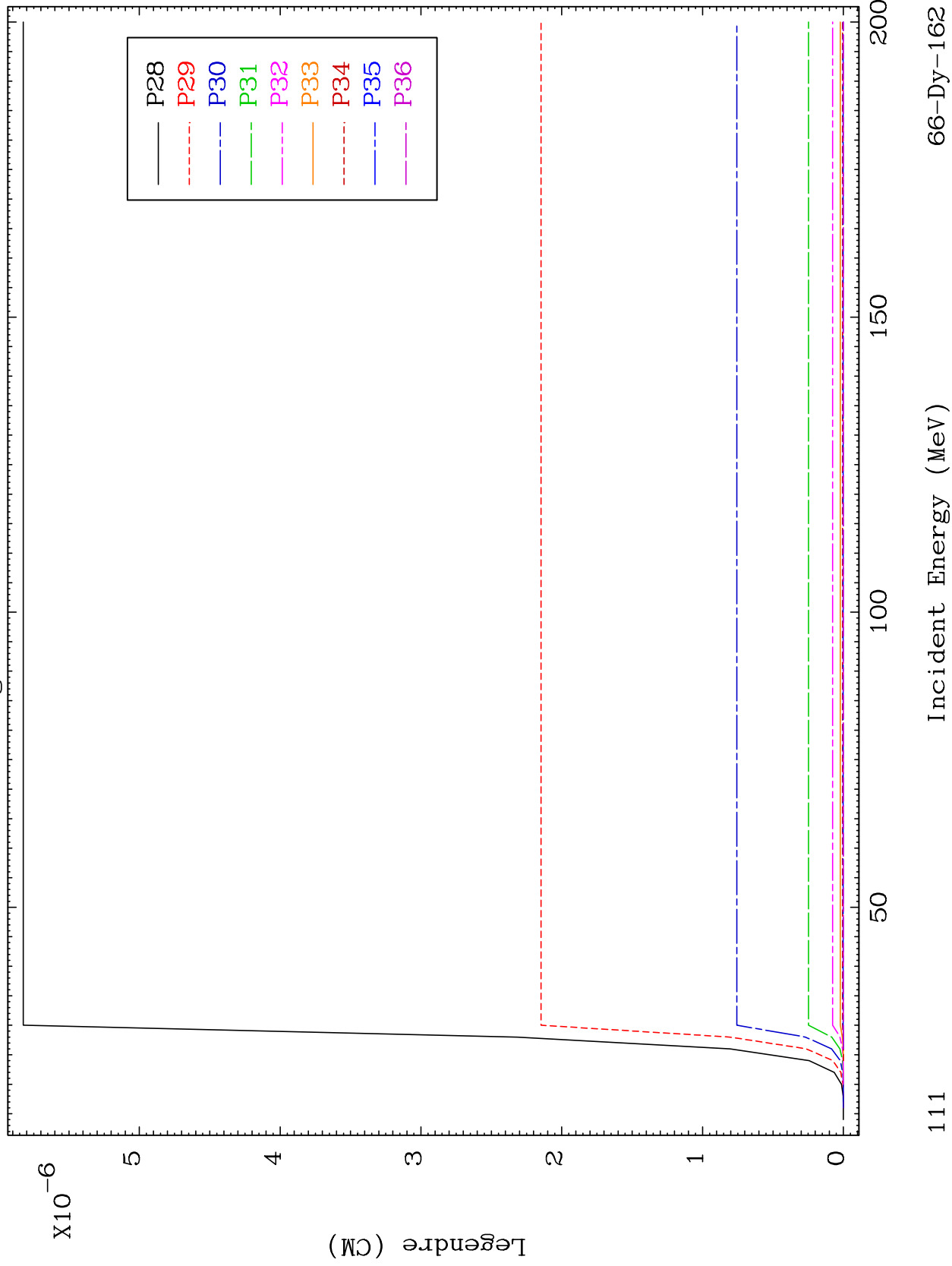
66-Dy-162



MAT 6643

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

66-Dy-162

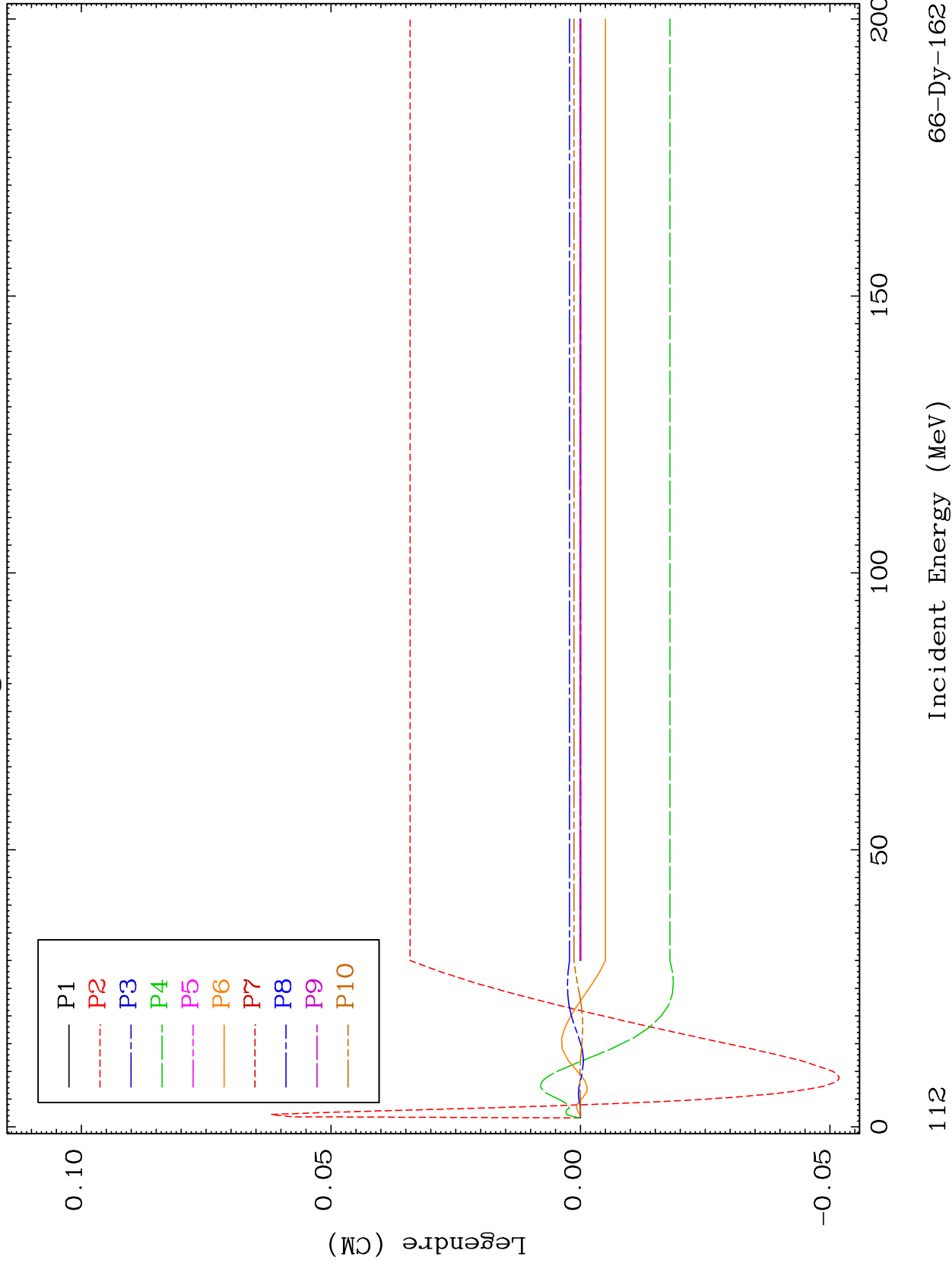


111

MAT 6643

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

66-Dy-162



66-Dy-162

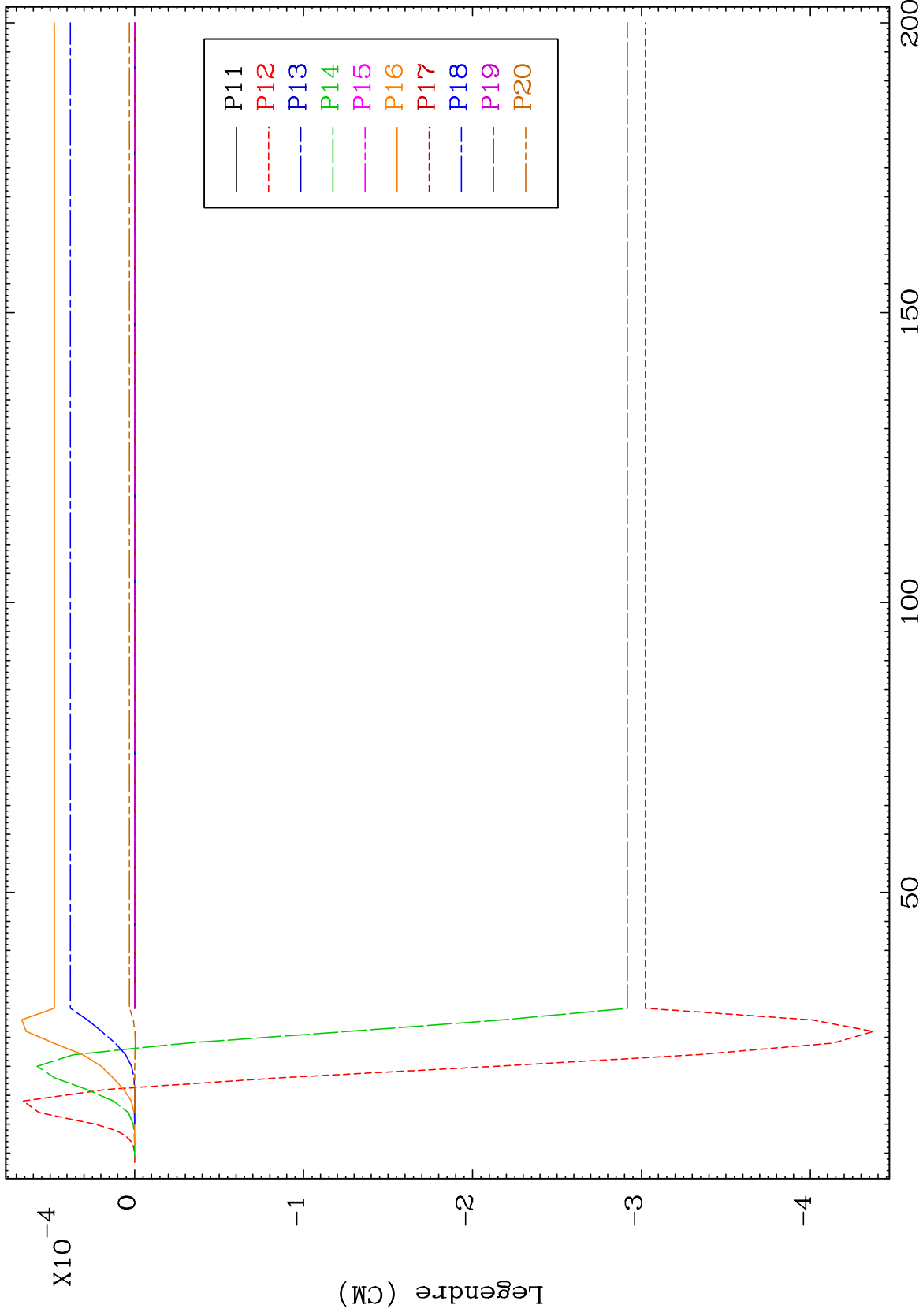
Incident Energy (MeV)

112

MAT 6643

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

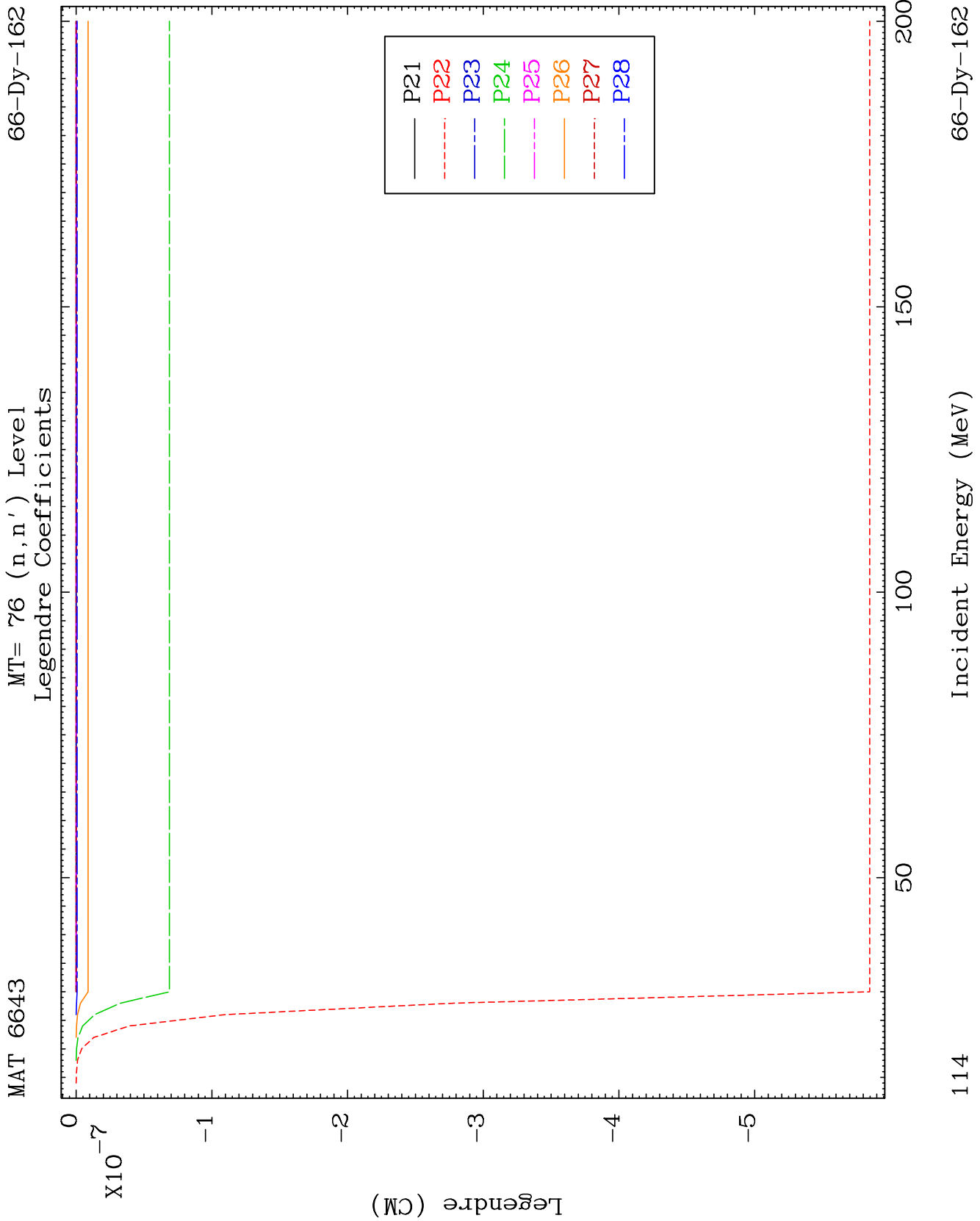
66-Dy-162



113

Incident Energy (MeV)

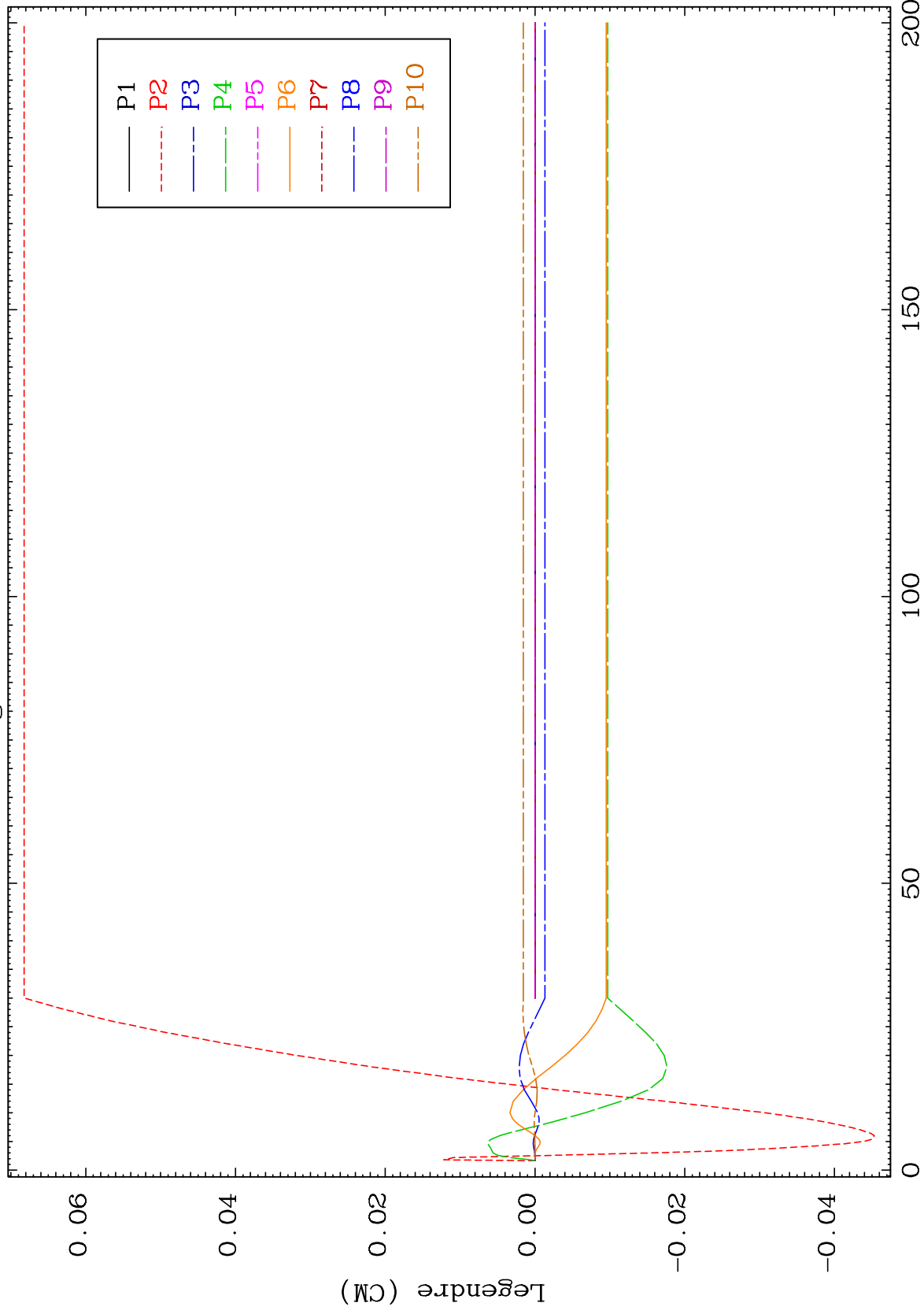
66-Dy-162



MAT 6643

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

66-Dy-162



66-Dy-162

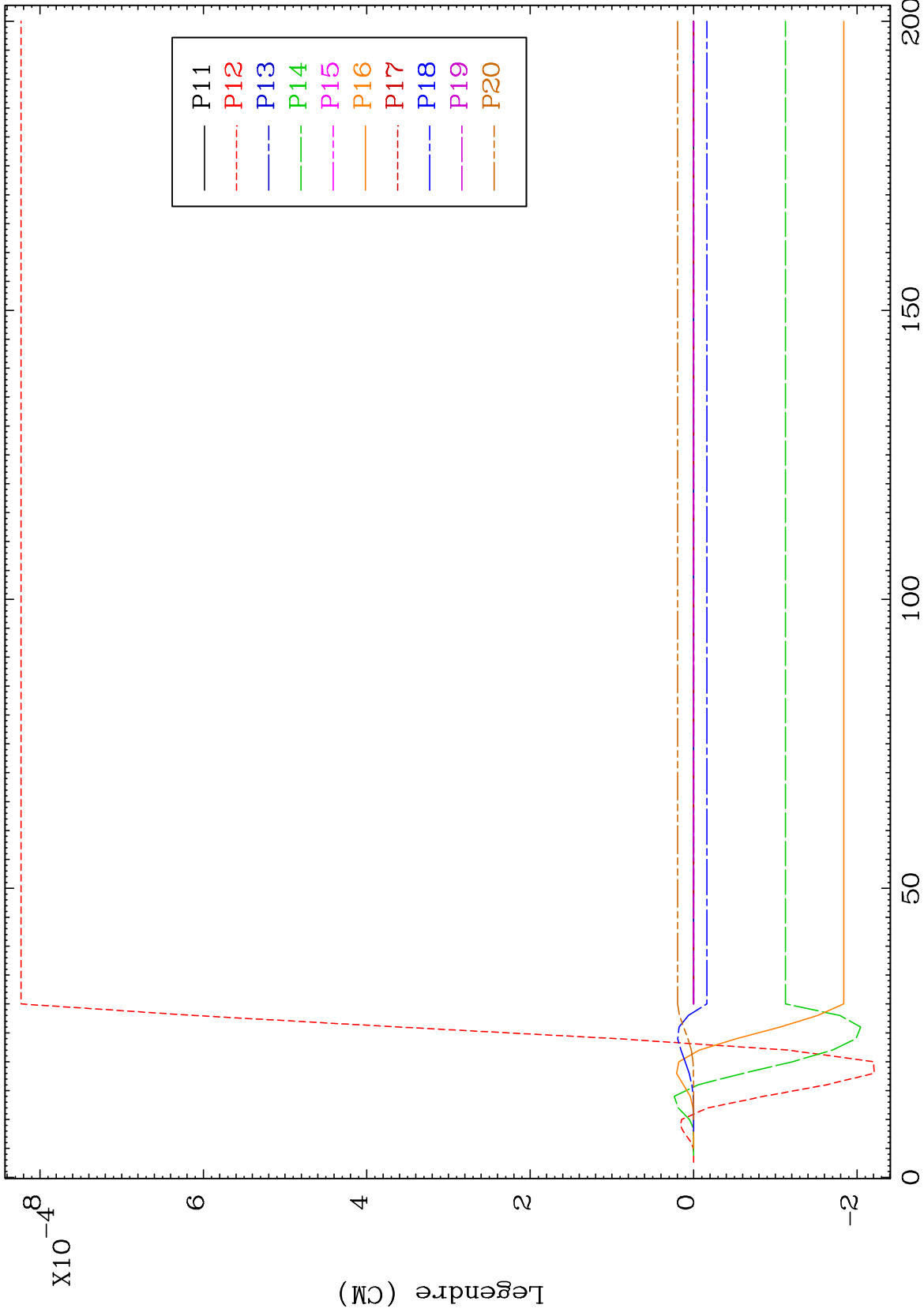
Incident Energy (MeV)

115

MAT 6643

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

66-Dy-162



116

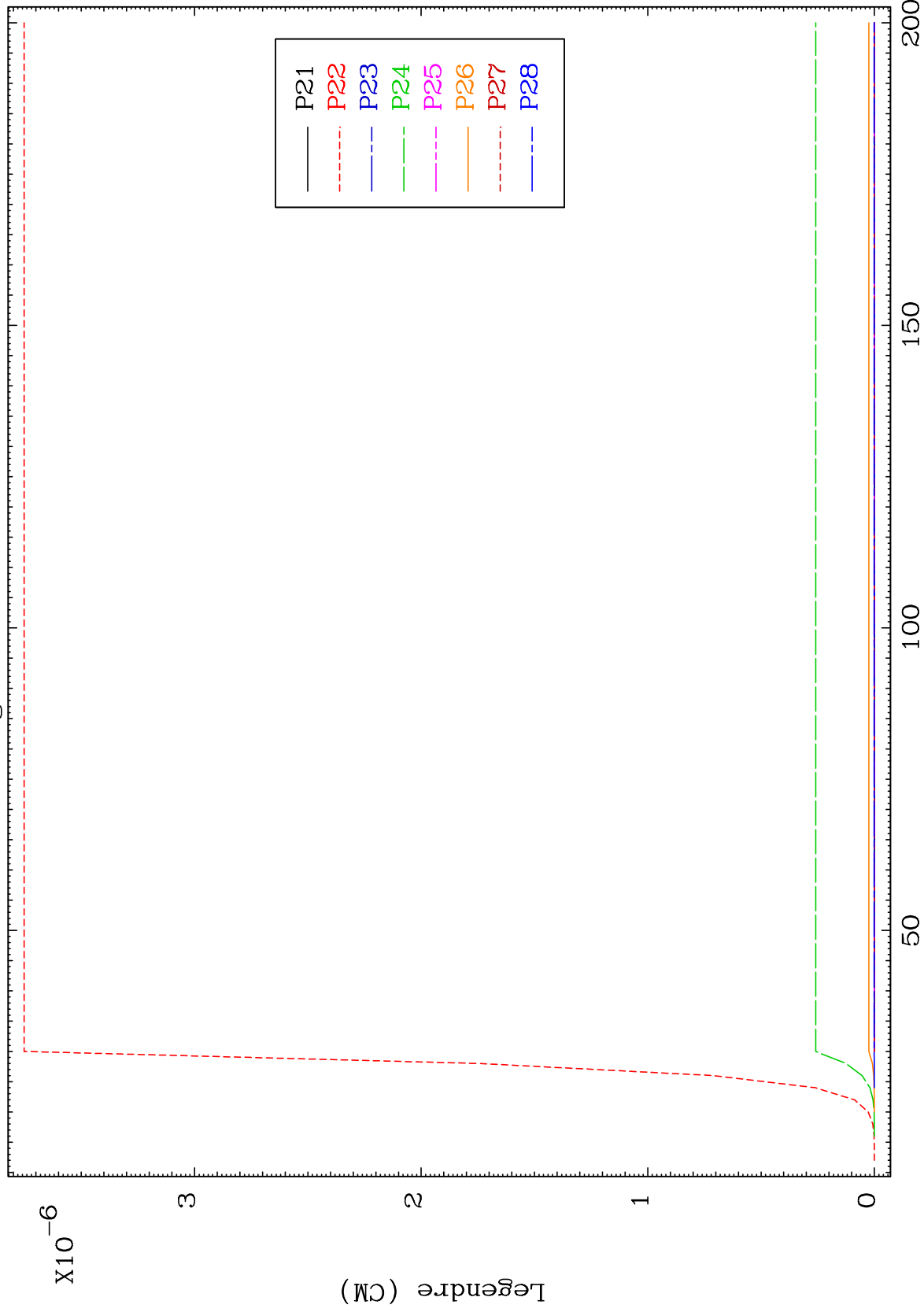
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



117

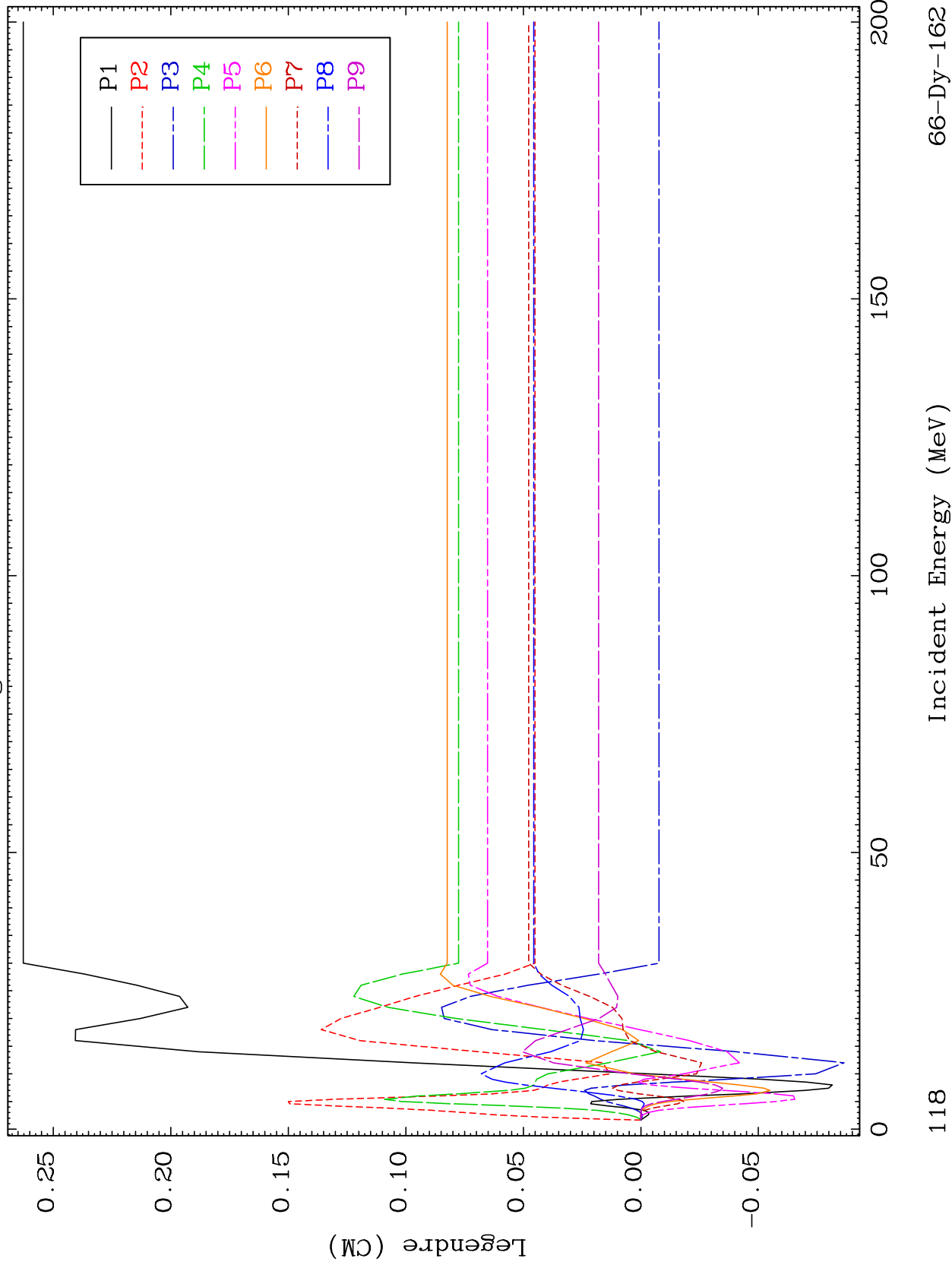
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162

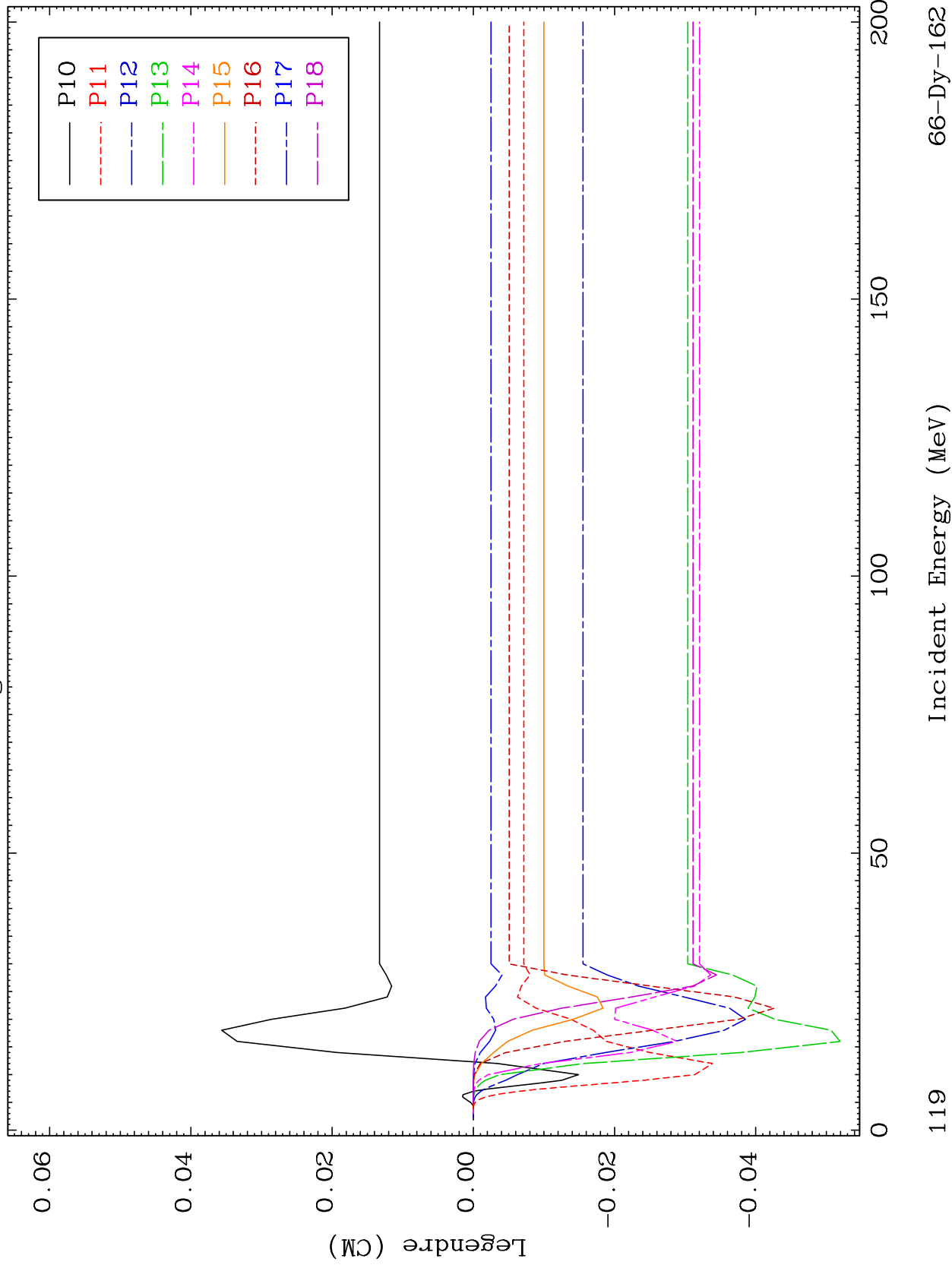


118

MAT 6643

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

66-Dy-162



119

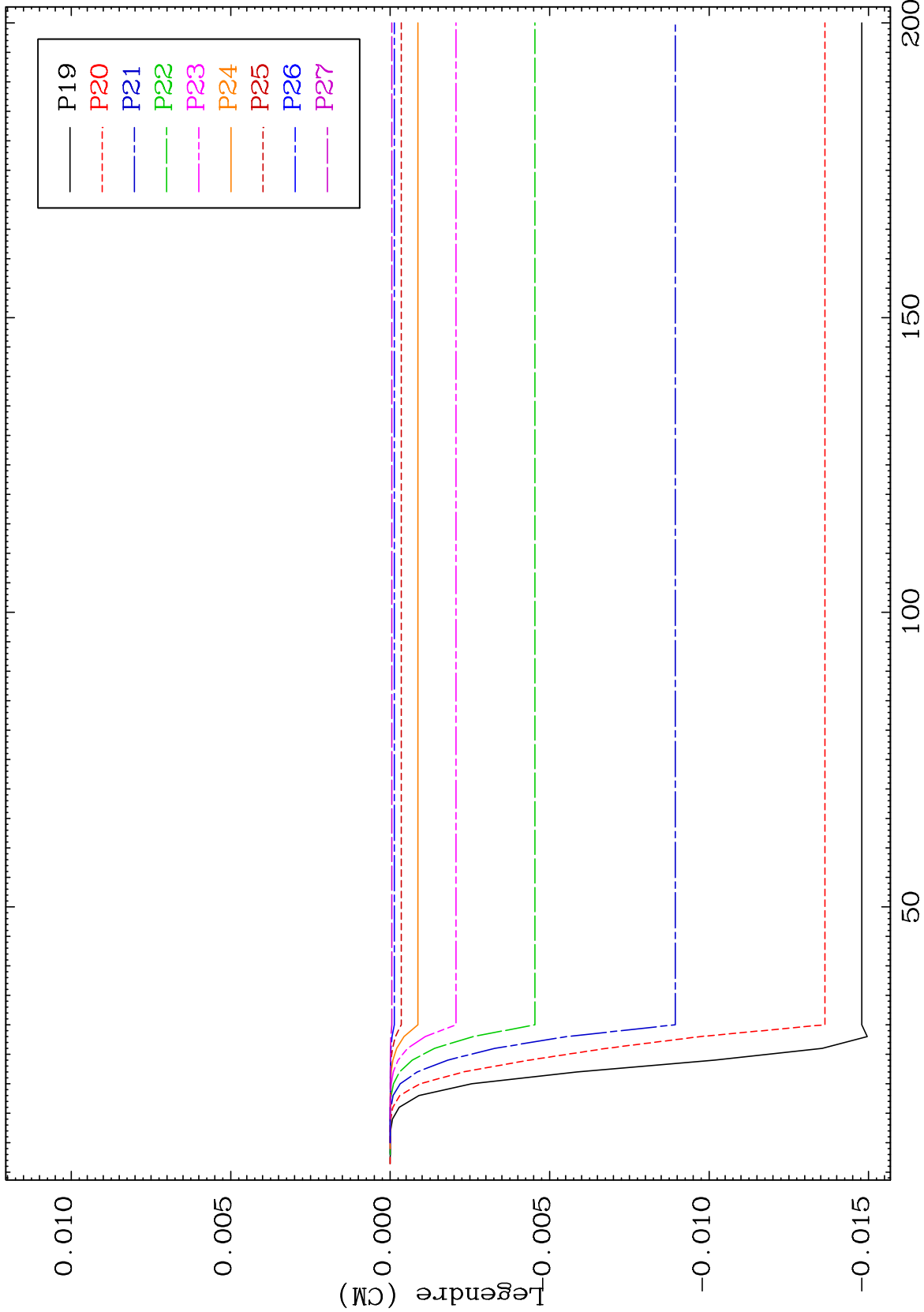
Incident Energy (MeV)

66-Dy-162

MAT 6643

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

66-Dy-162



120

Incident Energy (MeV)

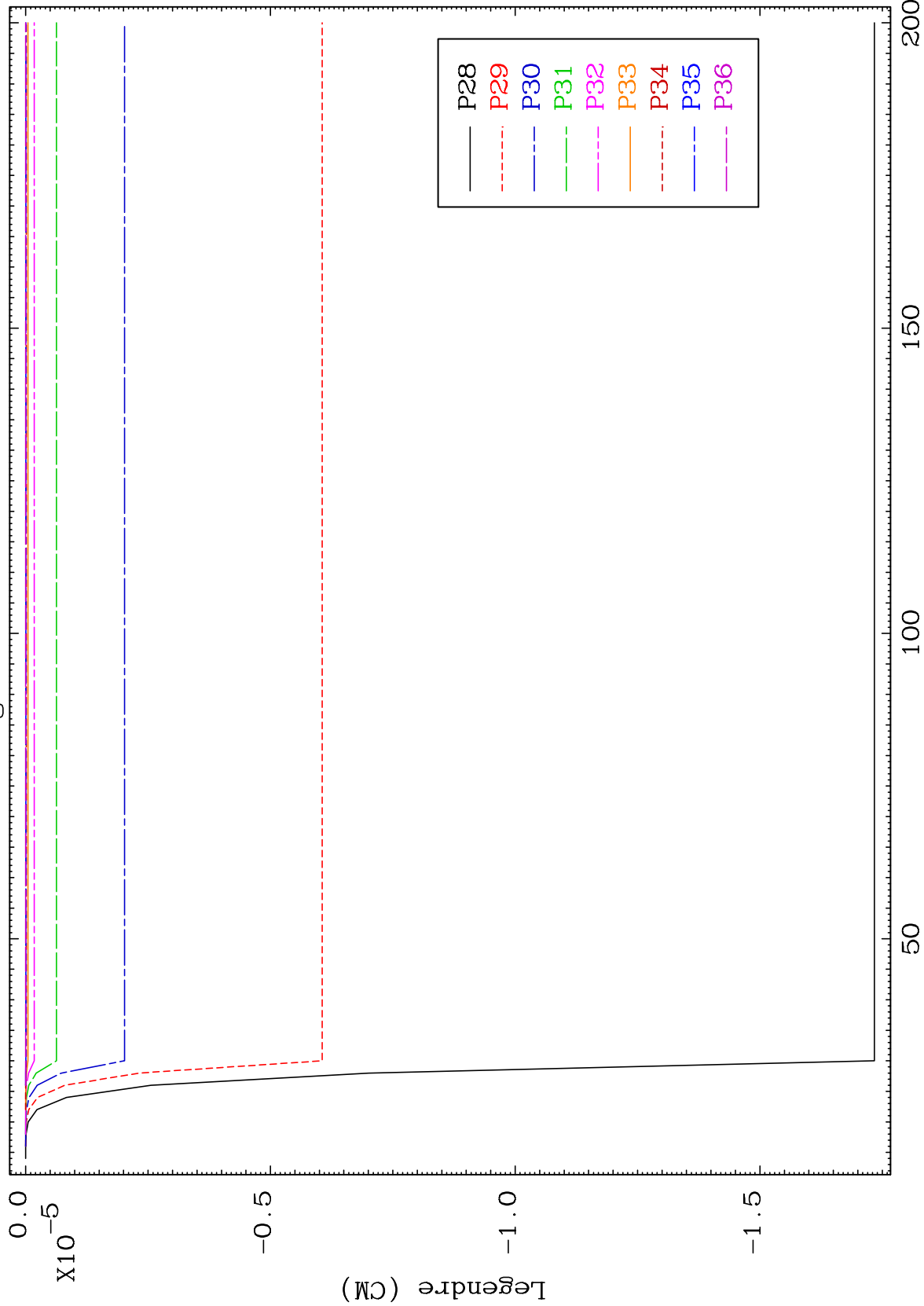
66-Dy-162

MAT 6643

MT= 78 (n,n') Level

66-Dy-162

Legendre Coefficients



66-Dy-162

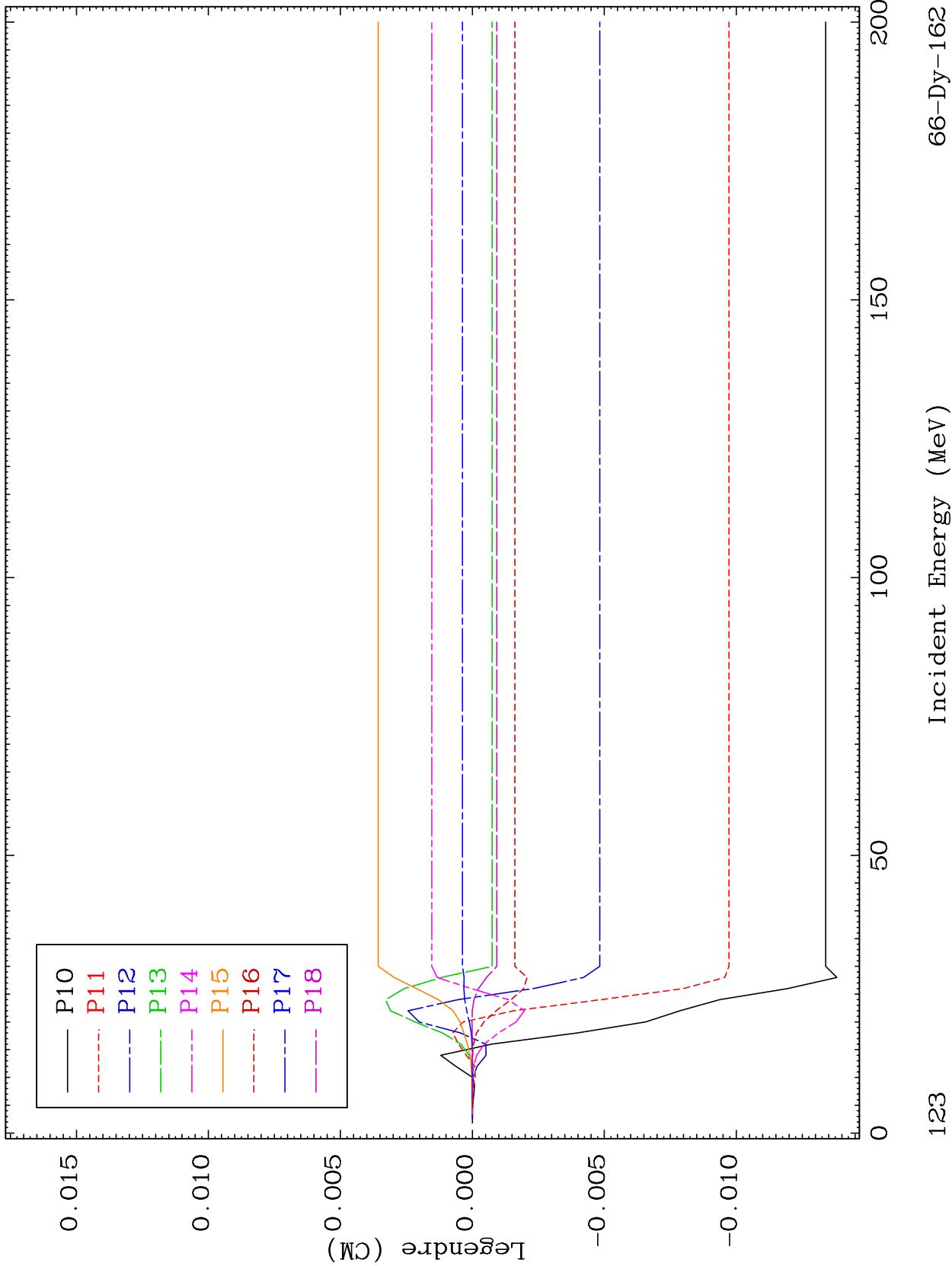
Incident Energy (MeV)

121

MAT 6643

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

66-Dy-162



123

Incident Energy (MeV)

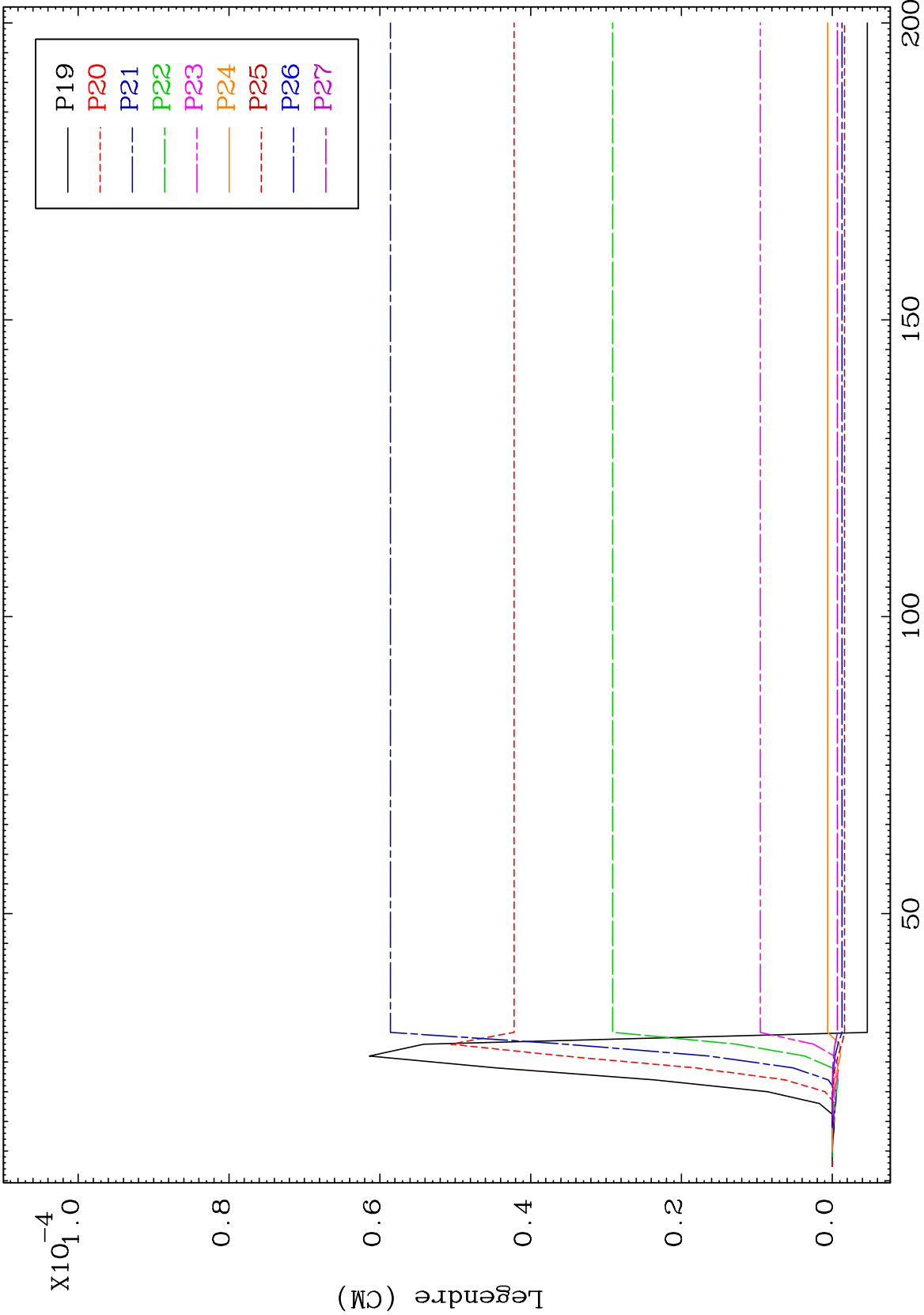
66-Dy-162

MAT 6643

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

66-Dy-162

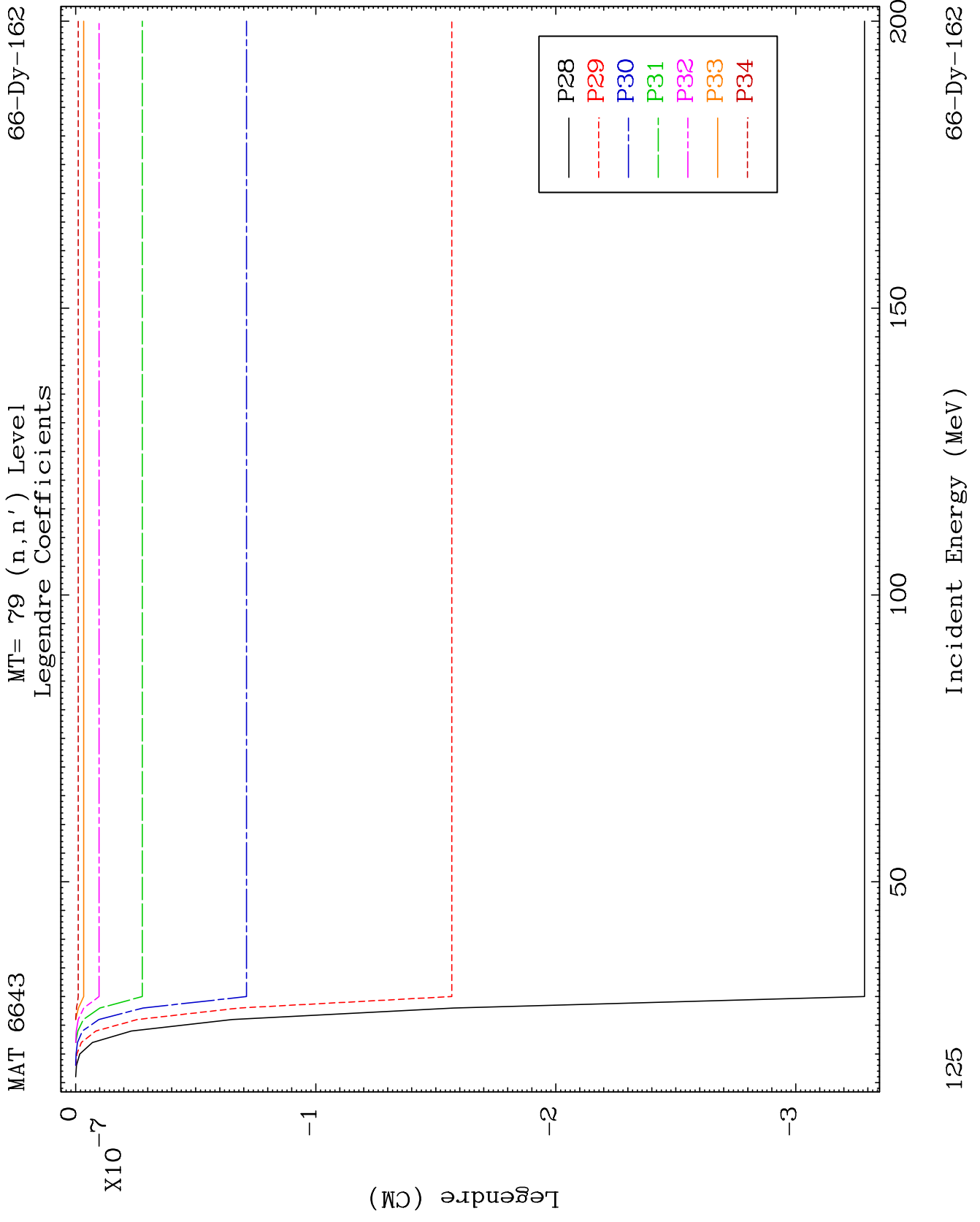
$\times 10^{-4}$



124

Incident Energy (MeV)

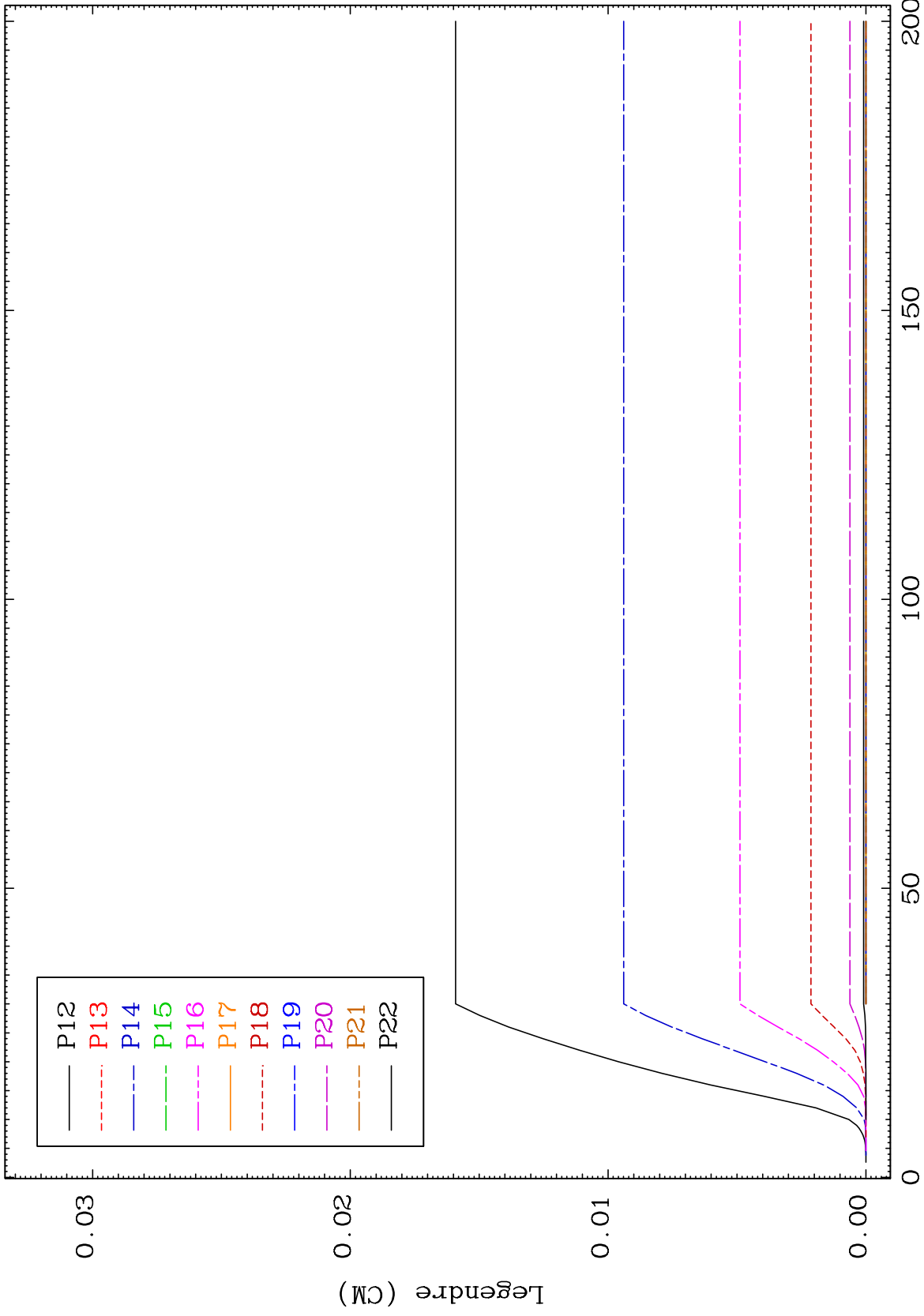
66-Dy-162



MAT 6643

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

66-Dy-162



127

Incident Energy (MeV)

66-Dy-162

