

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

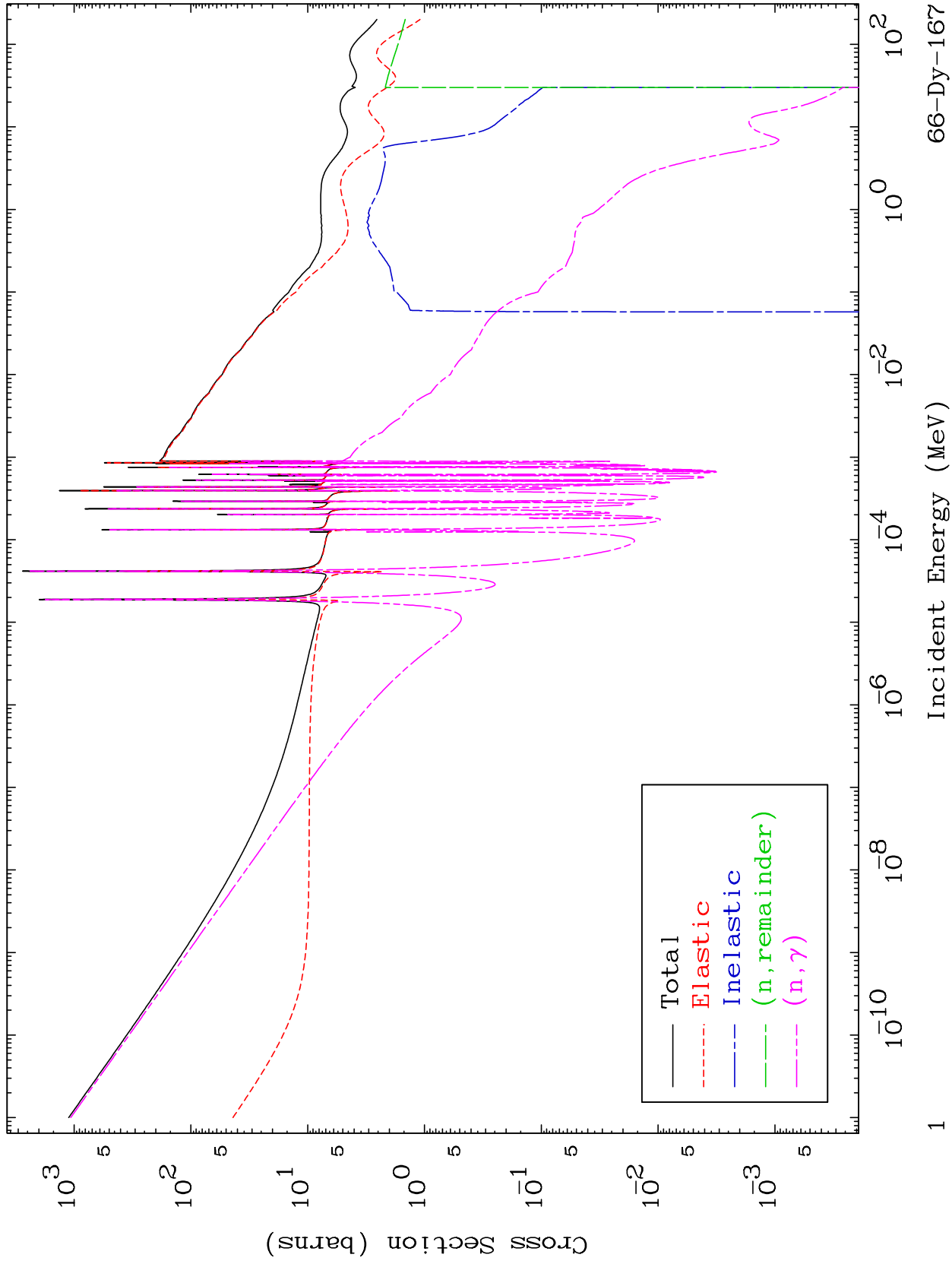
Press Mouse Button to Start

MAT 6658

Major

293 Kelvin Cross Sections

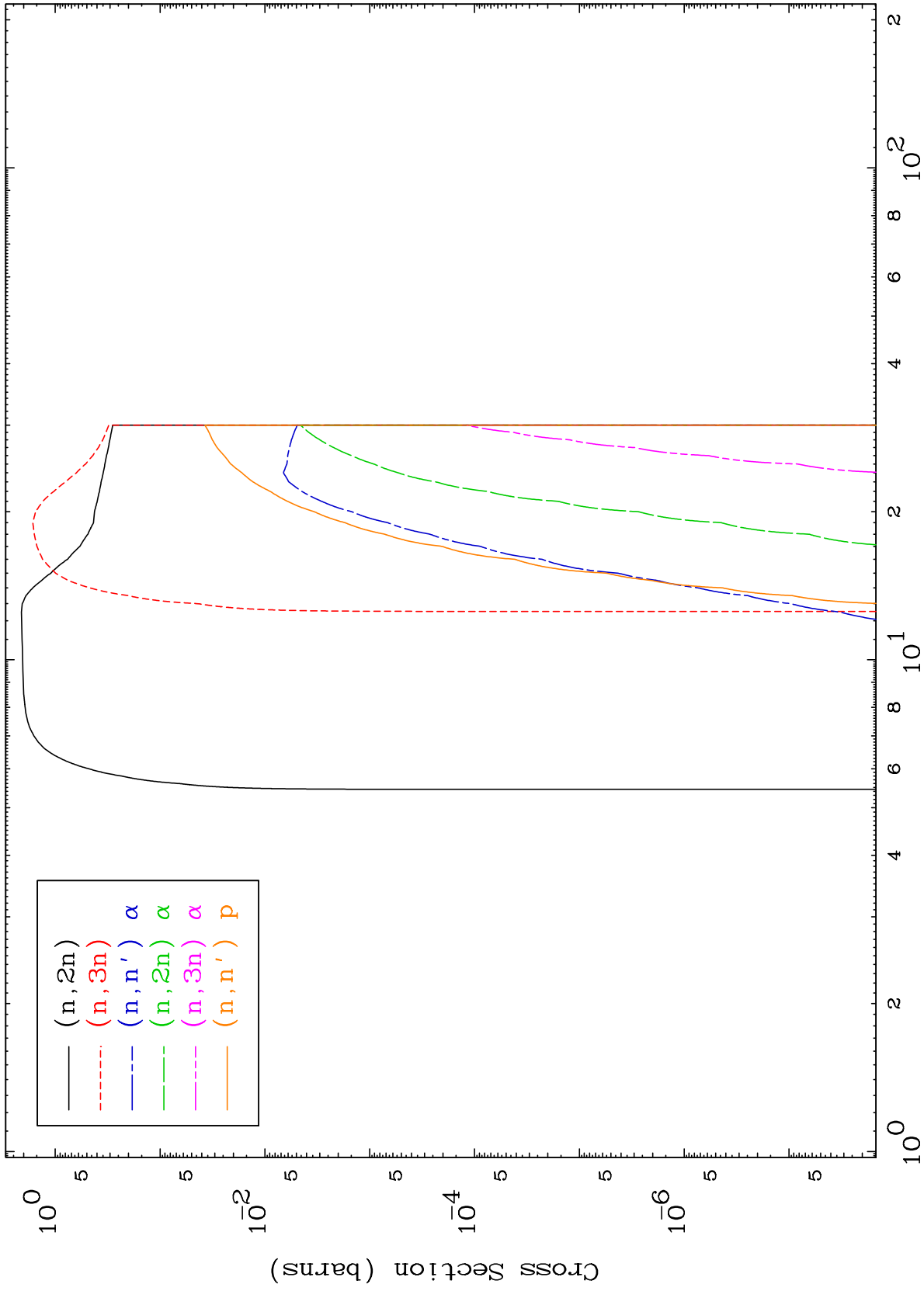
66-Dy-167



MAT 6658

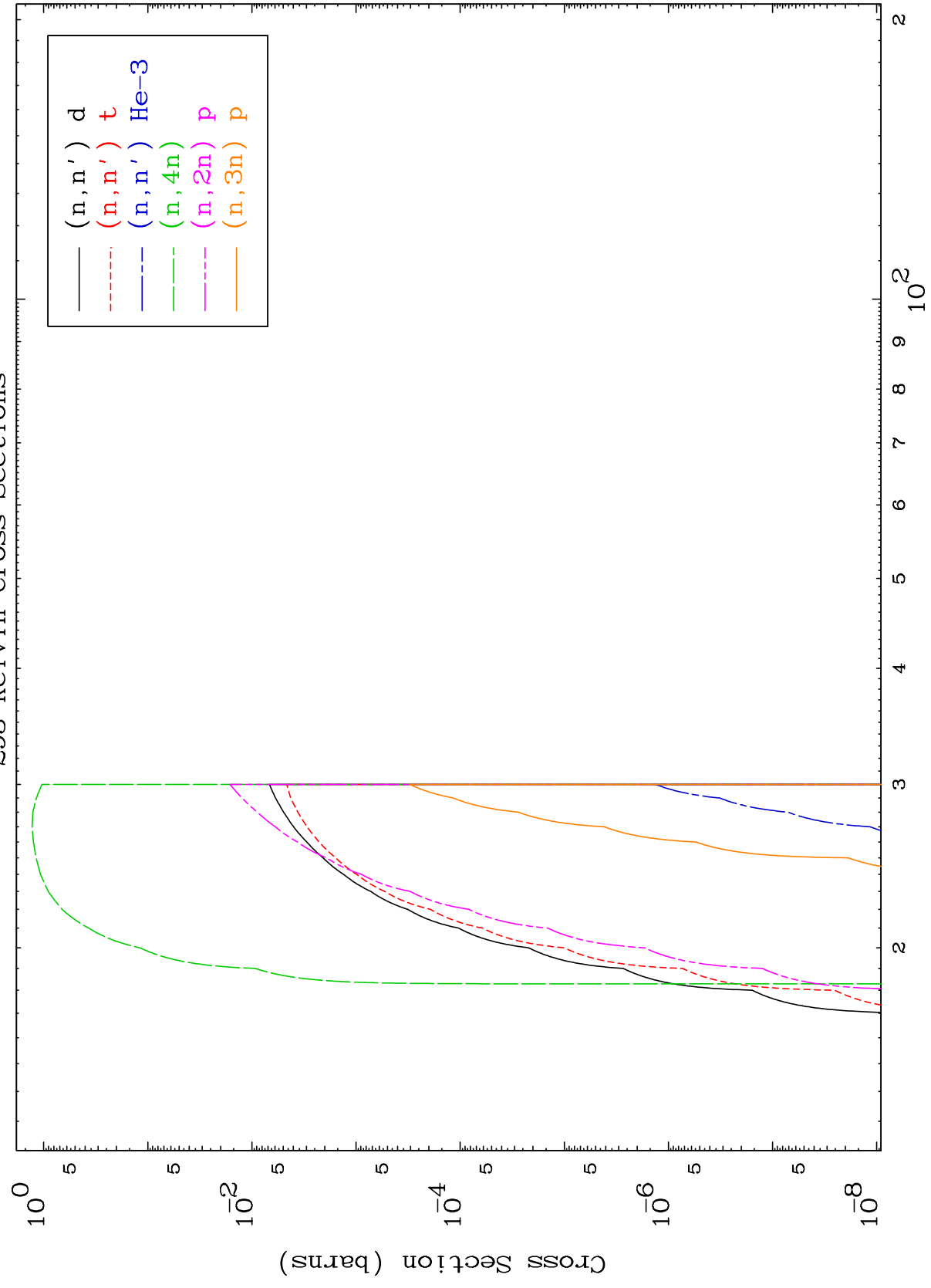
Neutron Production
293 Kelvin Cross Sections

66-Dy-167



Incident Energy (MeV)

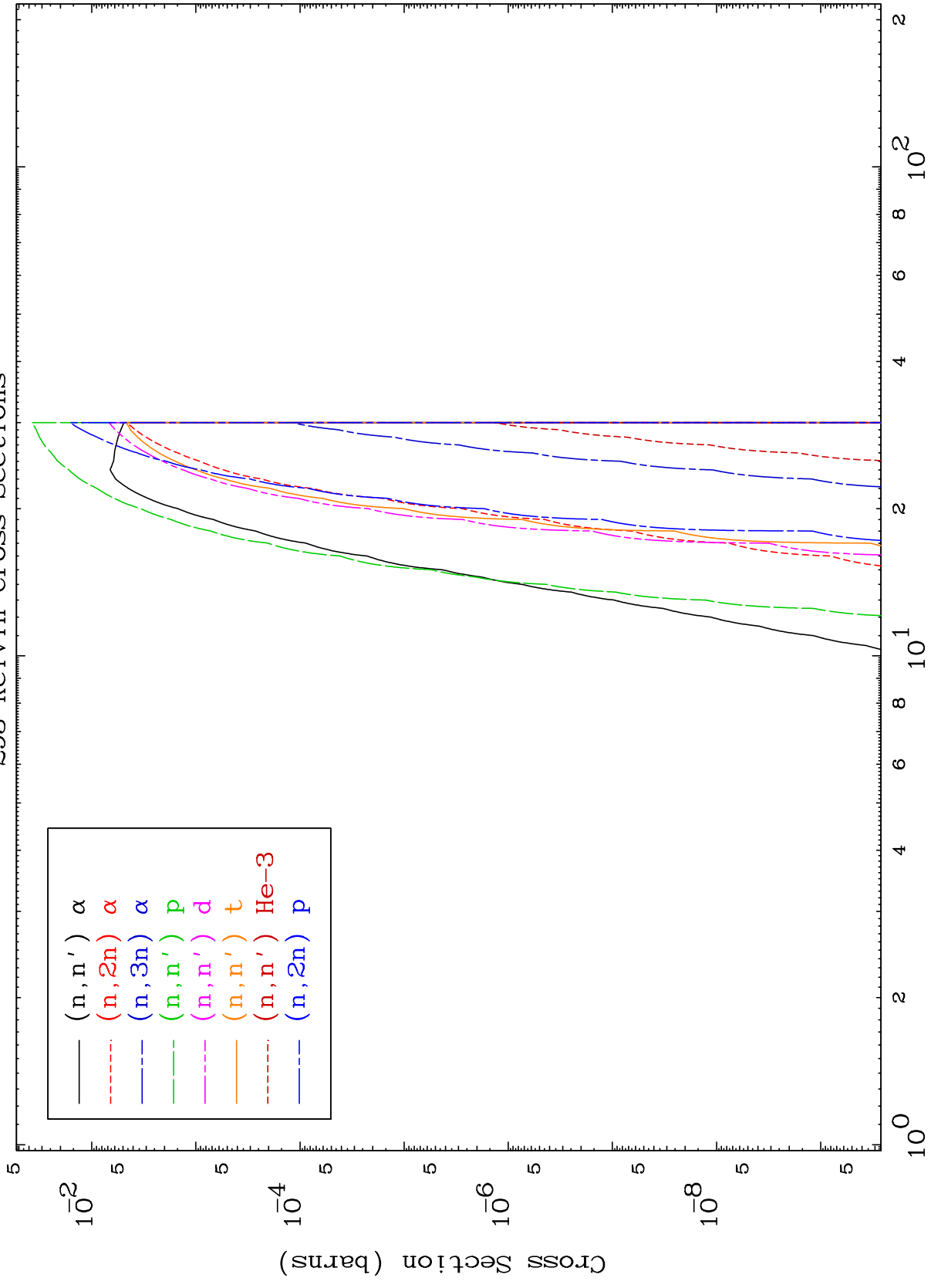
66-Dy-167



MAT 6658

293 Kelvin Cross Sections

66-Dy-167



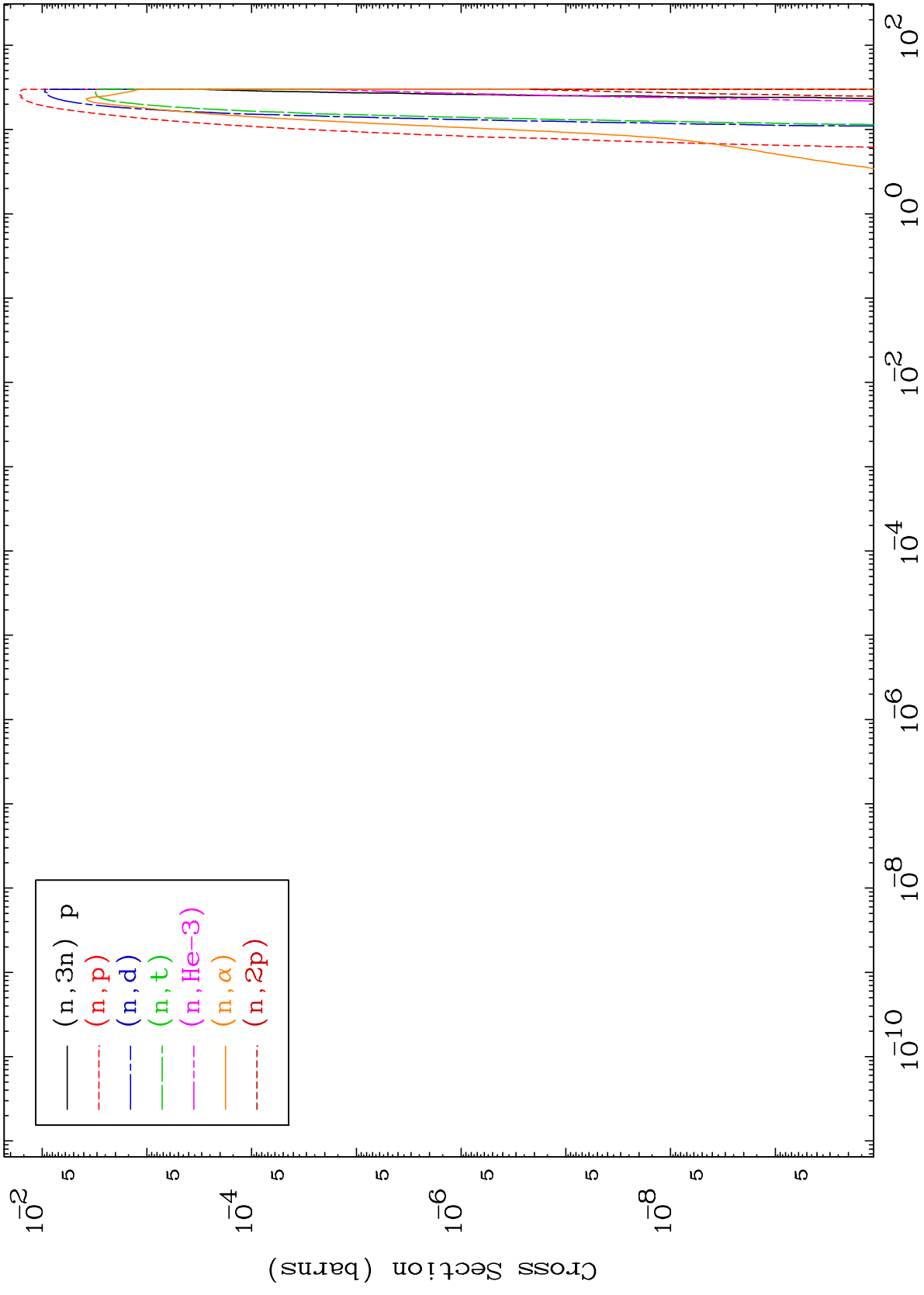
Incident Energy (MeV)

66-Dy-167

MAT 6658

Charged Particle
293 Kelvin Cross Sections

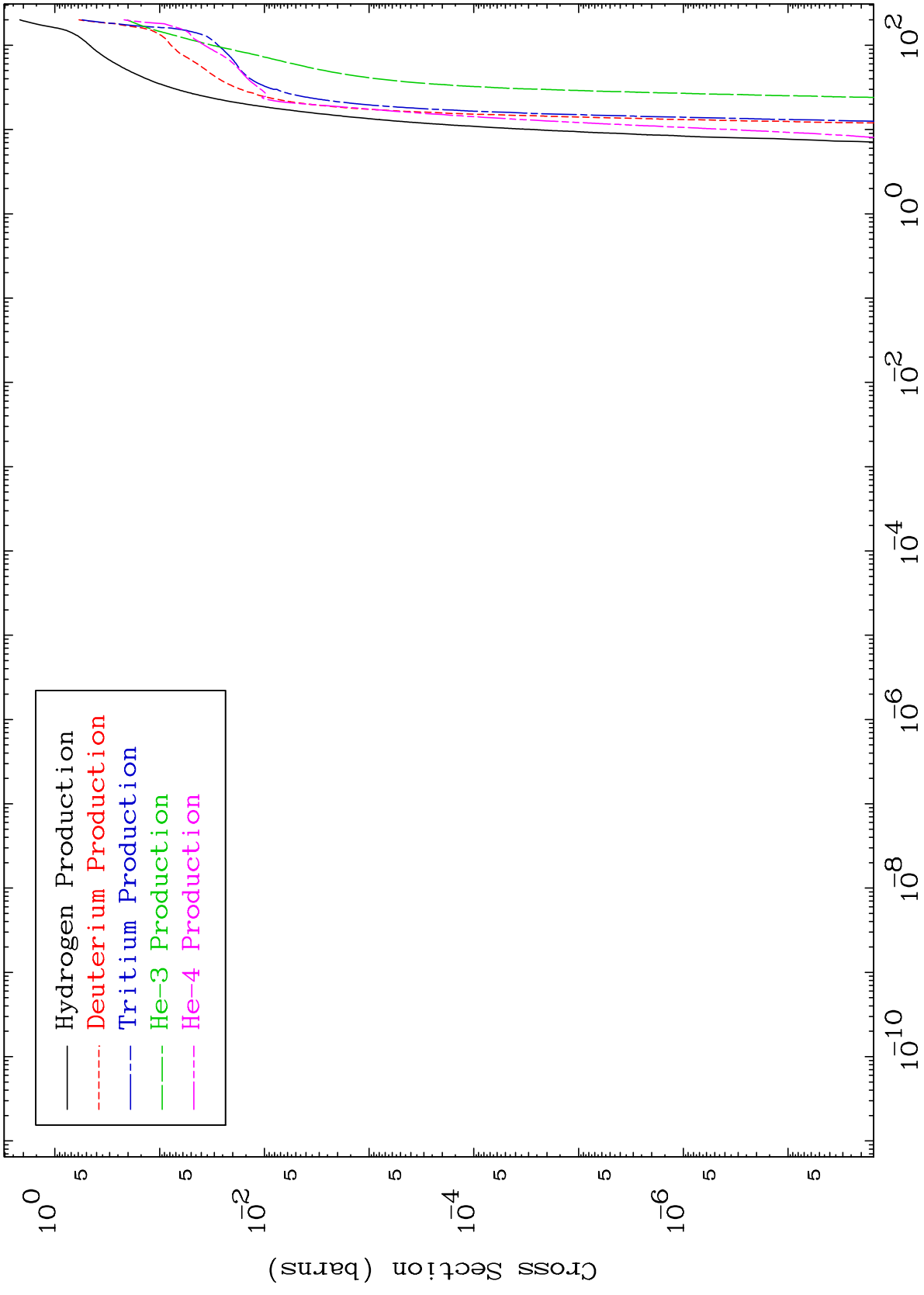
66-Dy-167



MAT 6658

Particle Production
293 Kelvin Cross Sections

66-Dy-167



6

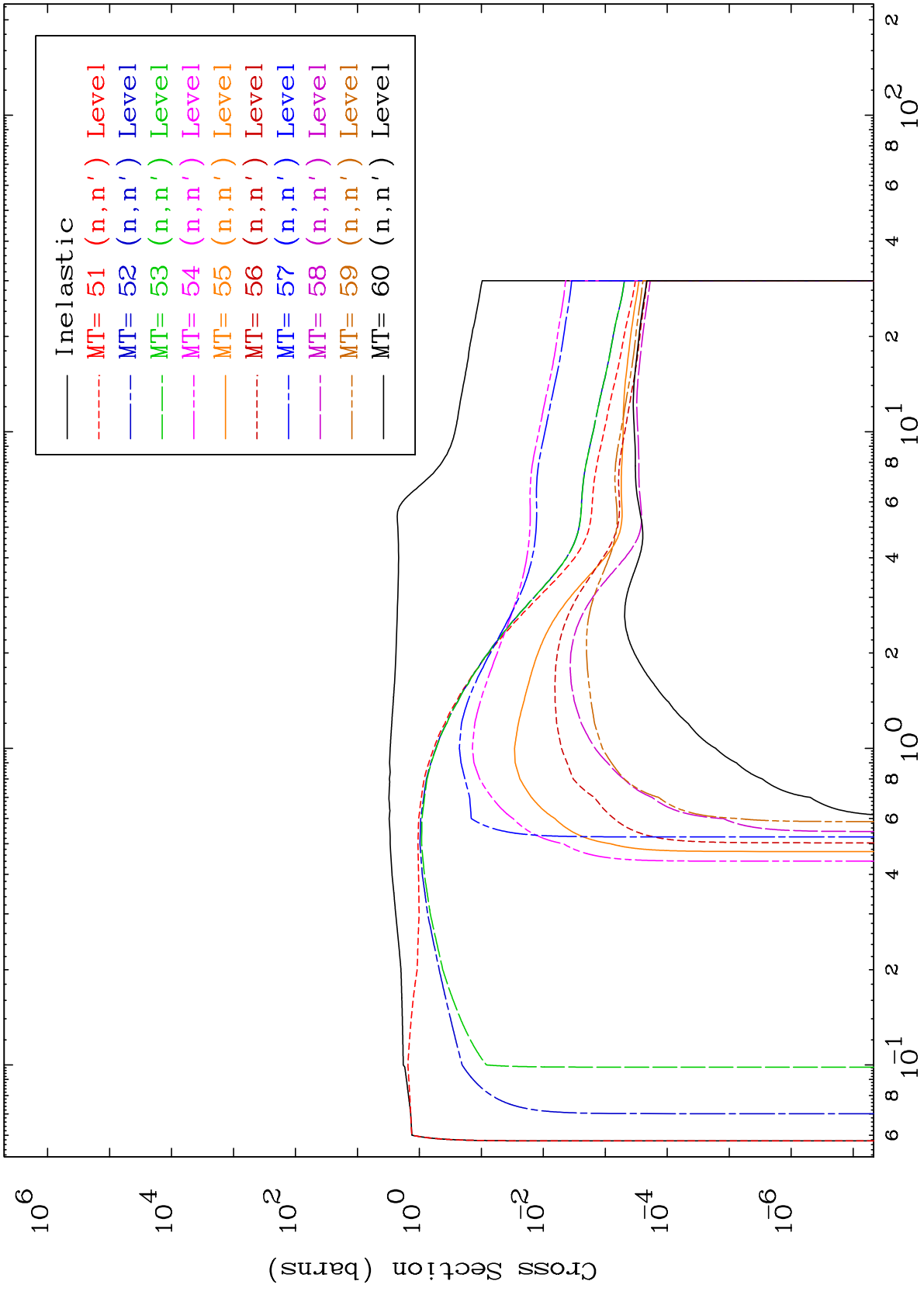
66-Dy-167

MAT 6658

(n,n') Level

66-Dy-167

293 Kelvin Cross Sections

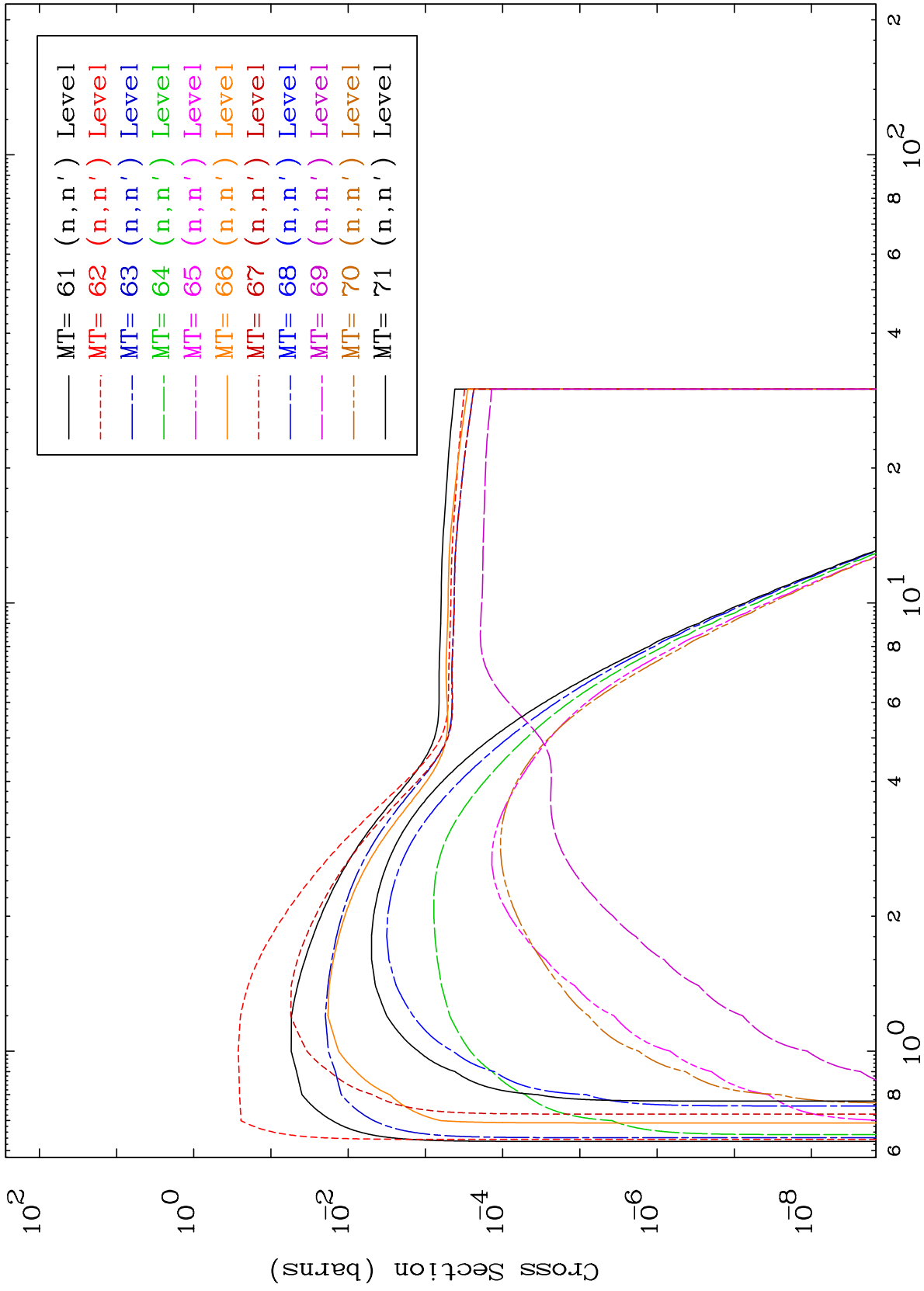


MAT 6658

(n,n') Level

66-Dy-167

293 Kelvin Cross Sections



8

Incident Energy (MeV)

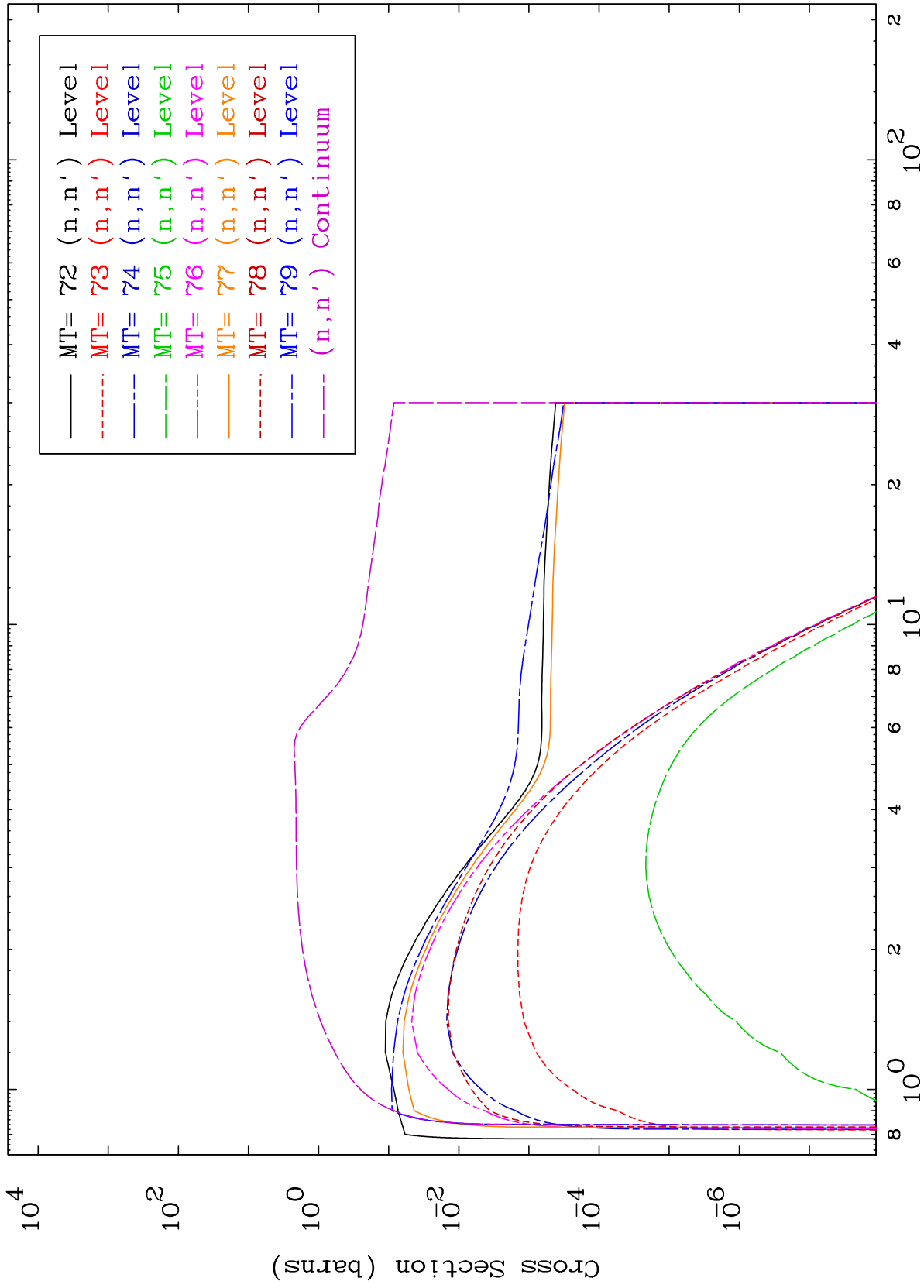
66-Dy-167

MAT 6658

(n,n') Level

66-Dy-167

293 Kelvin Cross Sections



9

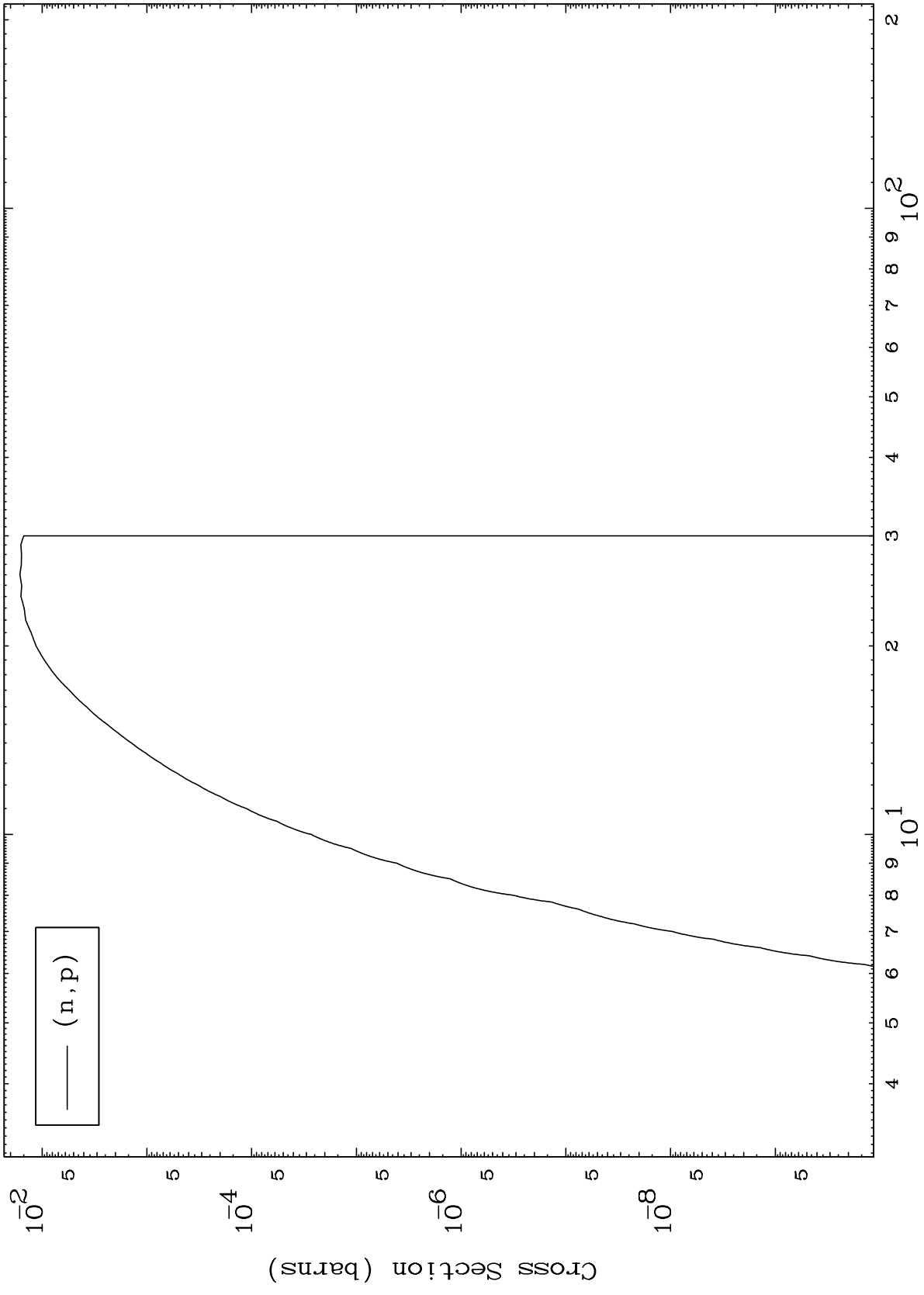
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-167



10

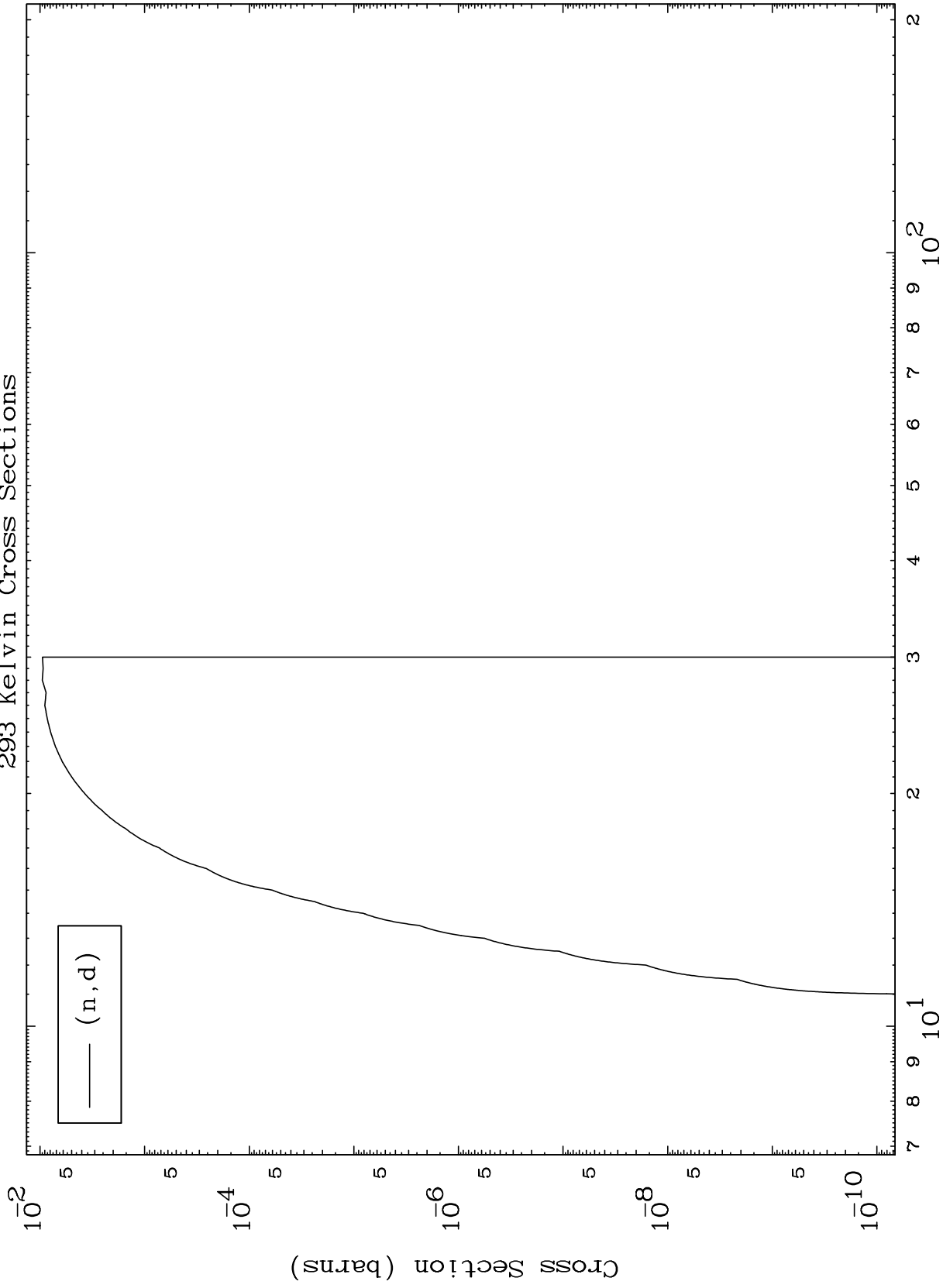
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-167



11

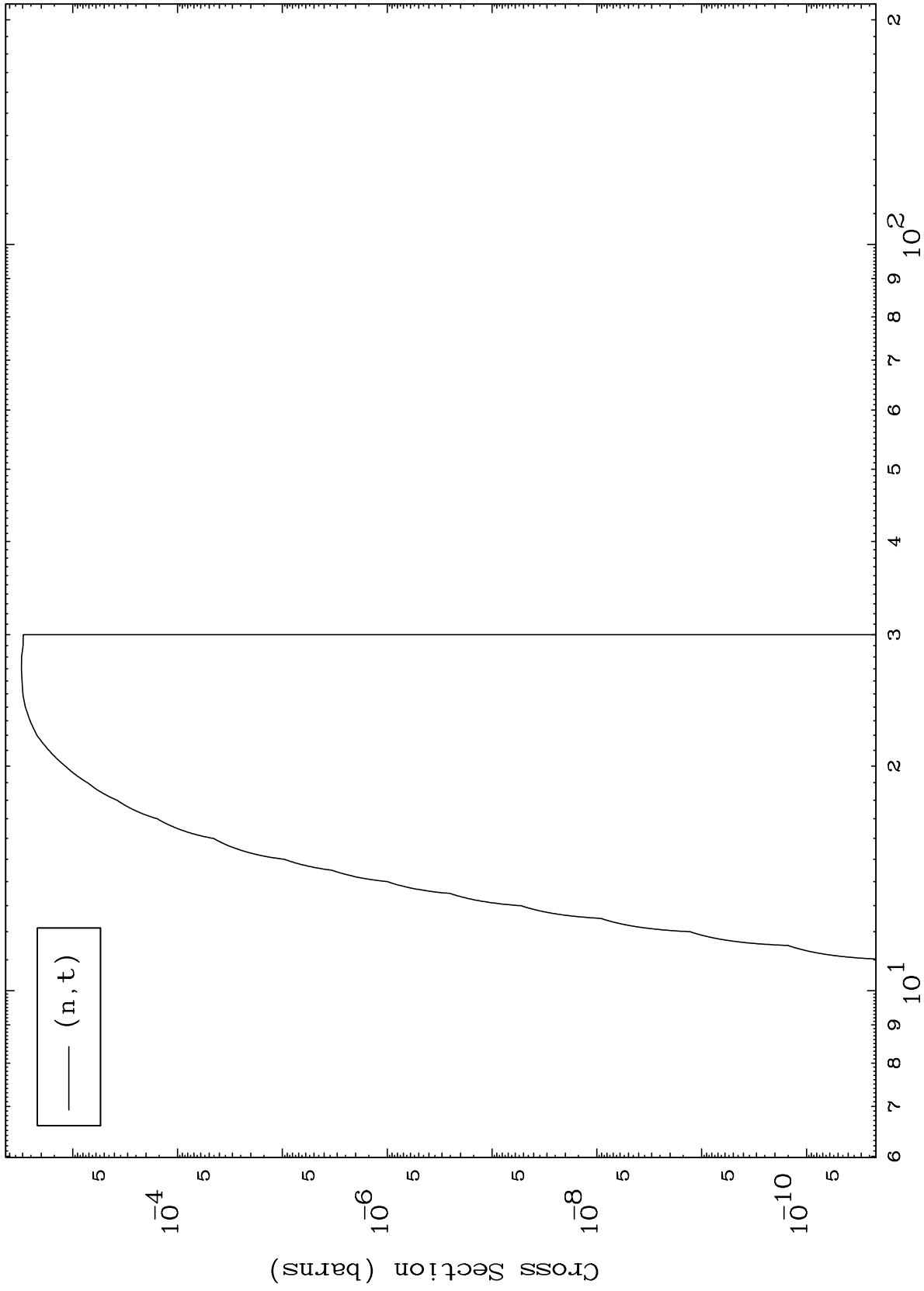
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-167



12

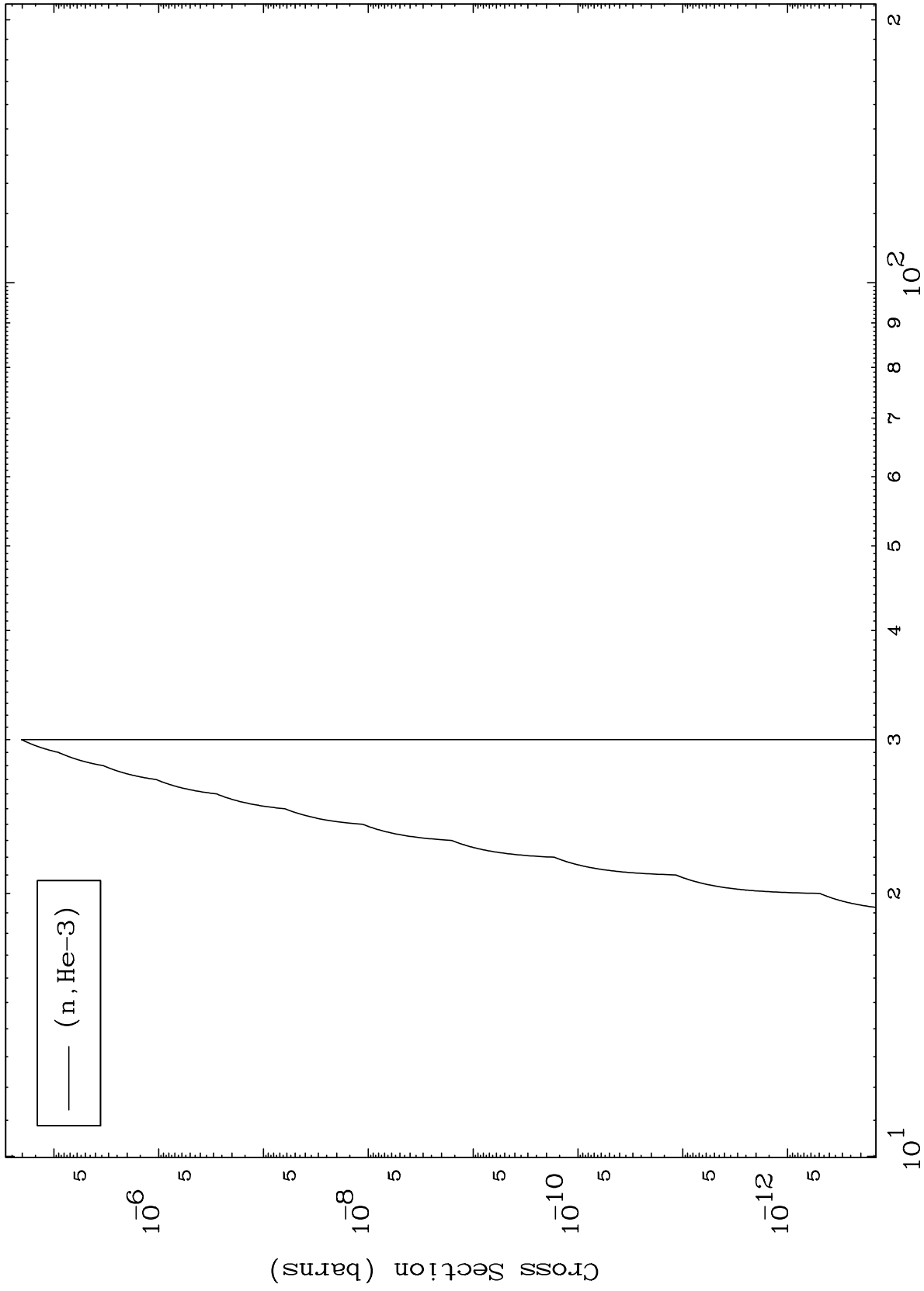
Incident Energy (MeV)

66-Dy-167

MAT 6658

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-167



13

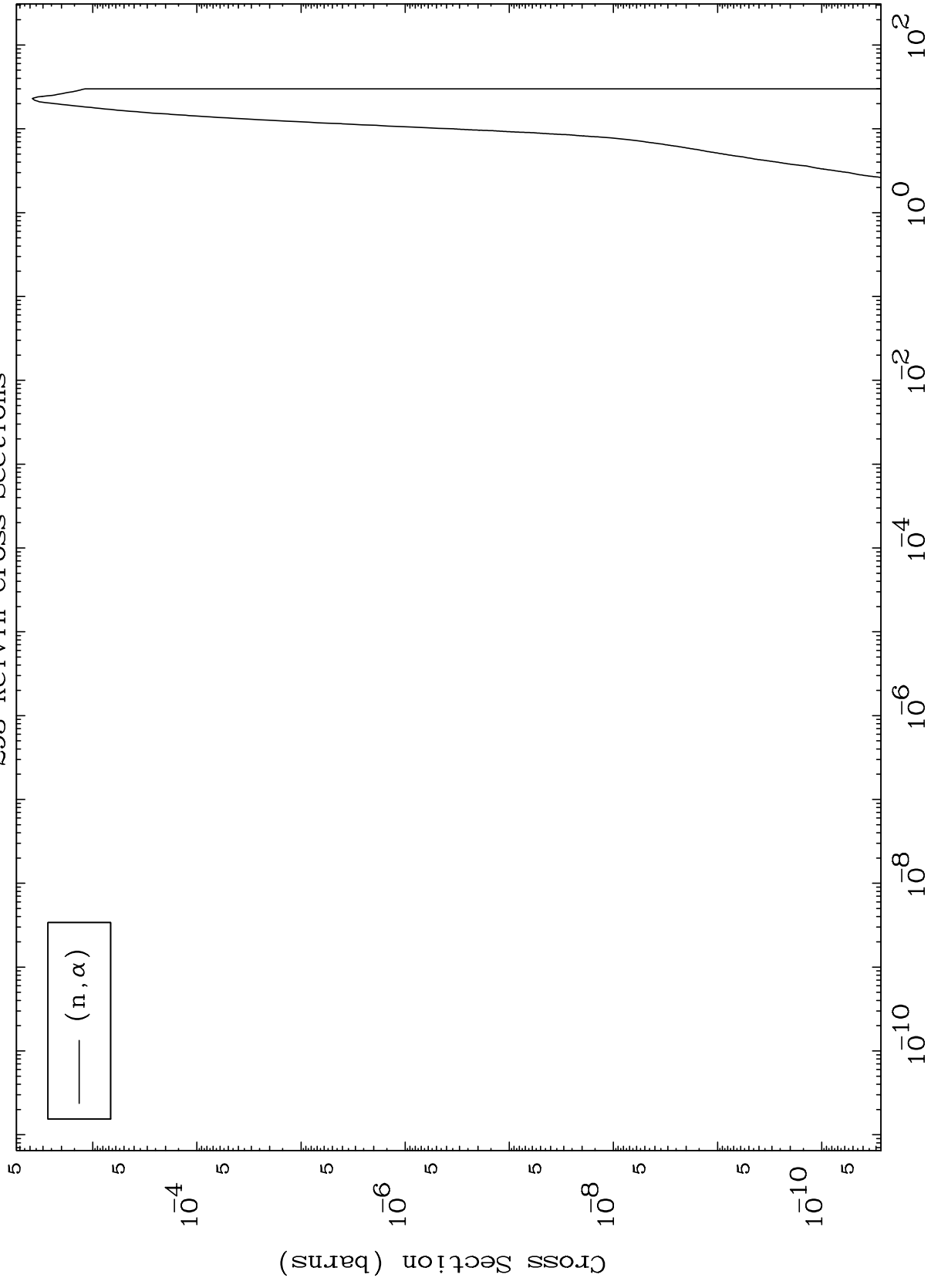
Incident Energy (MeV)

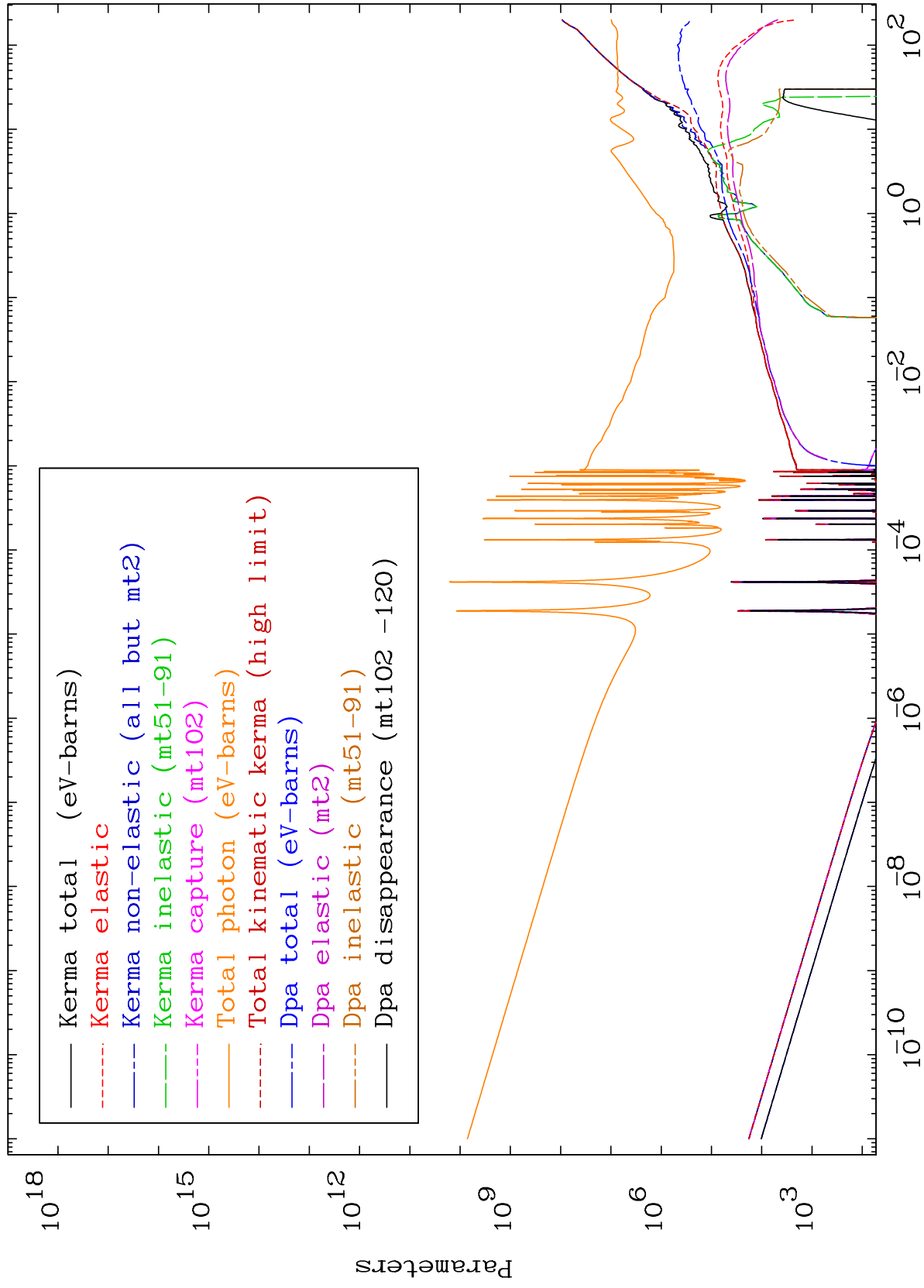
66-Dy-167

MAT 6658

(n,α) Levels
293 Kelvin Cross Sections

66-Dy-167

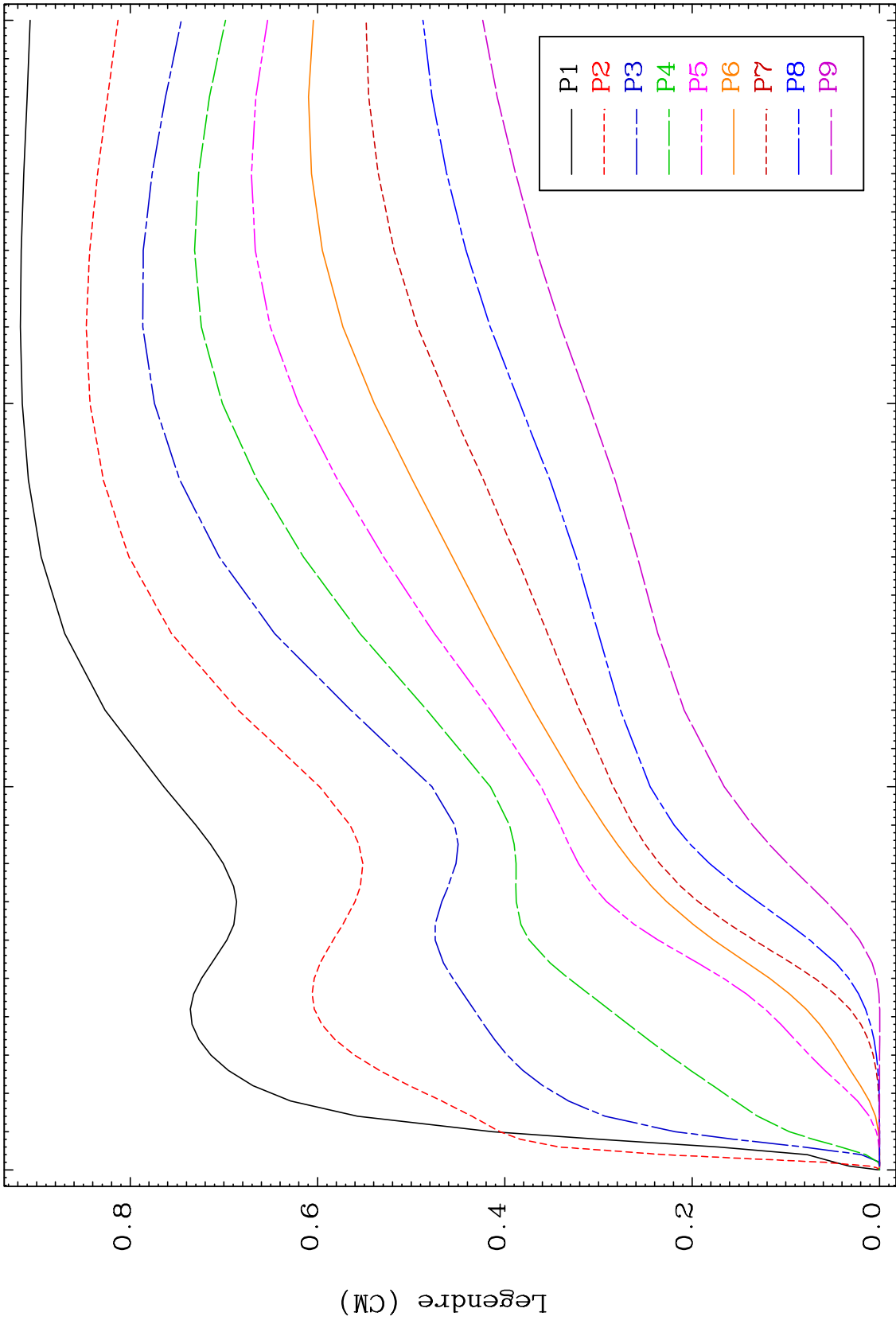




MAT 6658

Elastic Legendre Coefficients

66-Dy-167



16

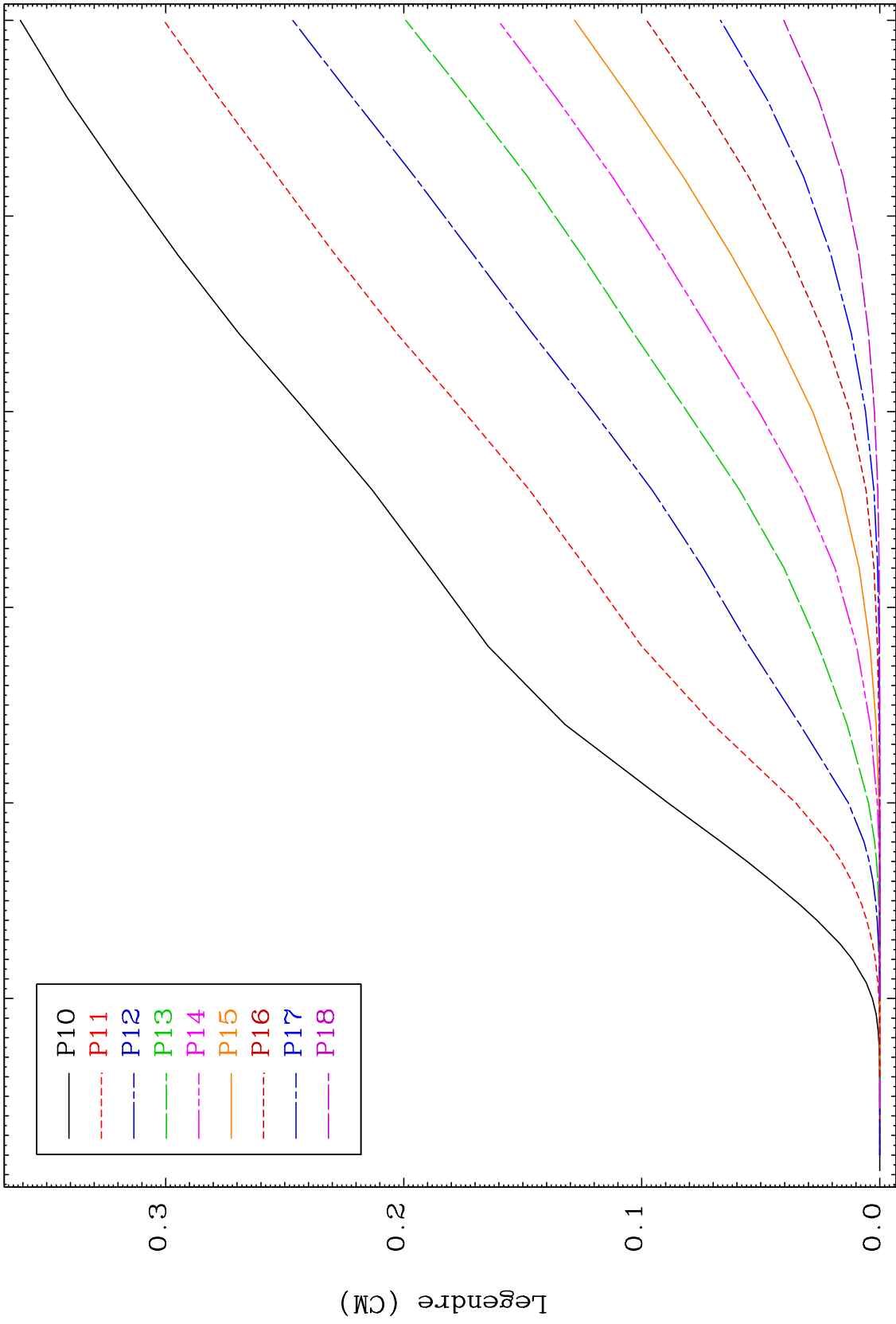
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



17

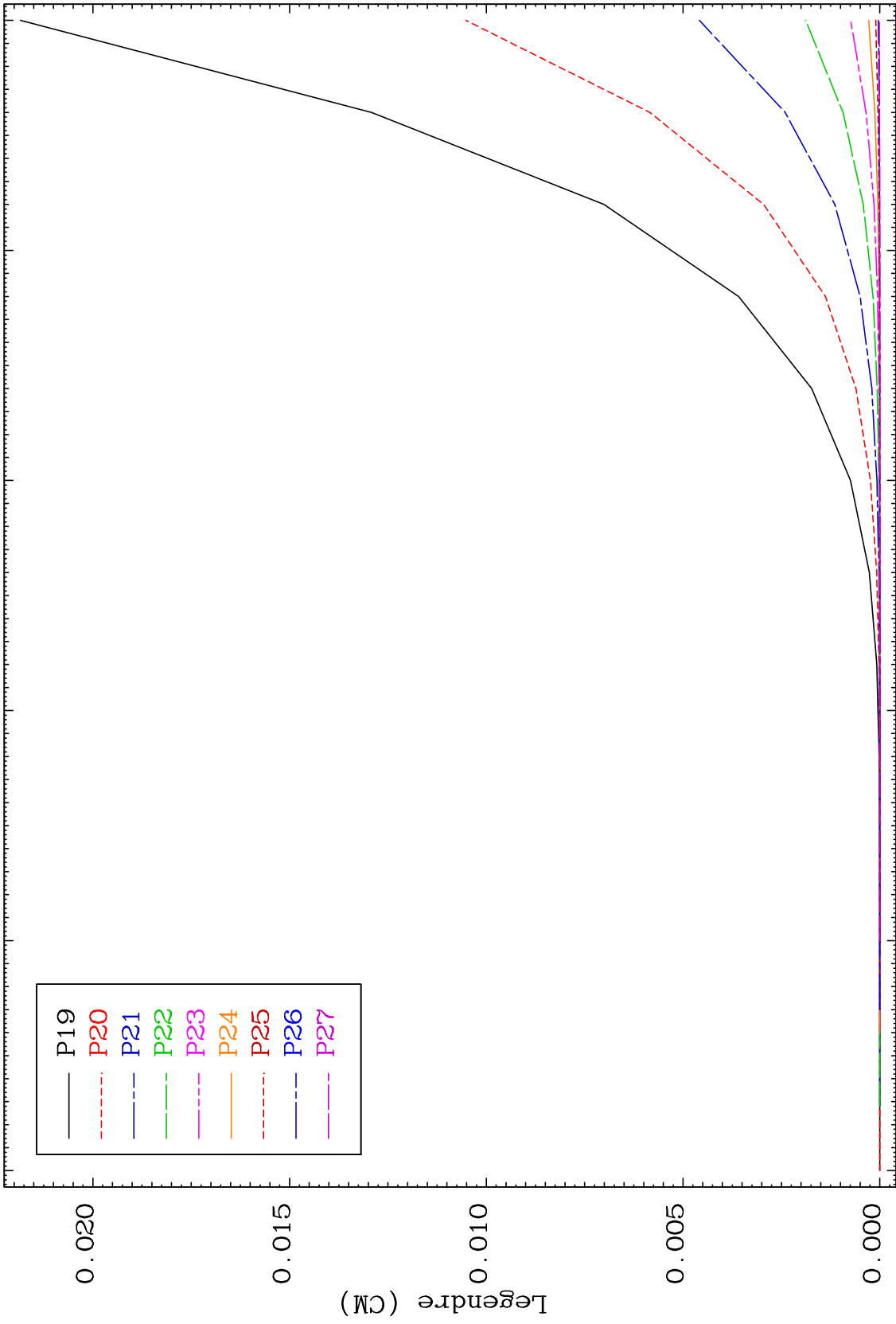
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



18

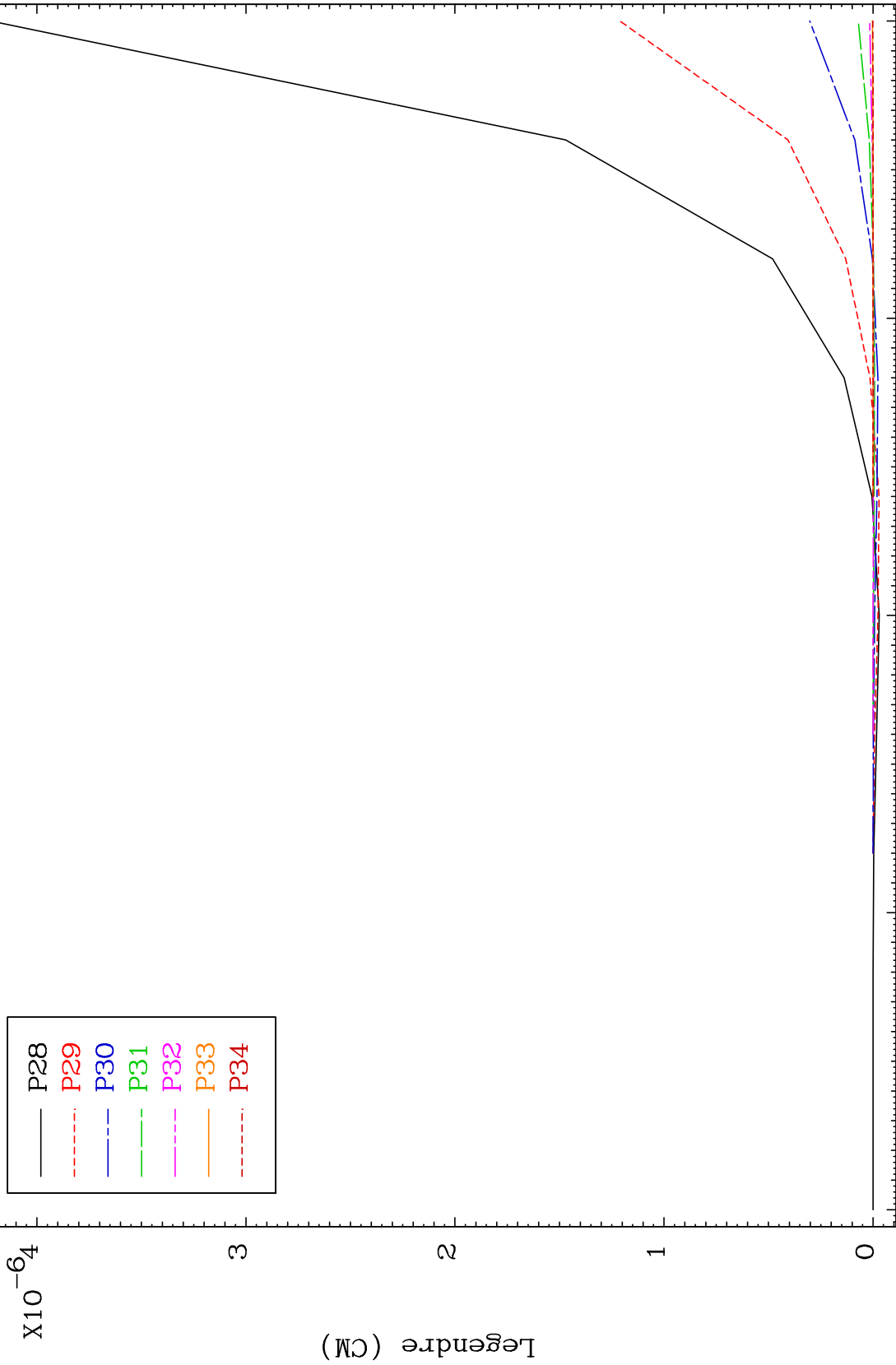
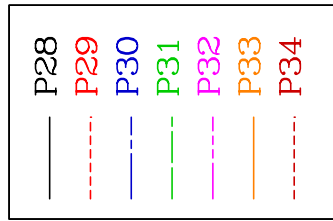
Incident Energy (MeV)

66-Dy-167

MAT 6658

Elastic Legendre Coefficients

66-Dy-167



19

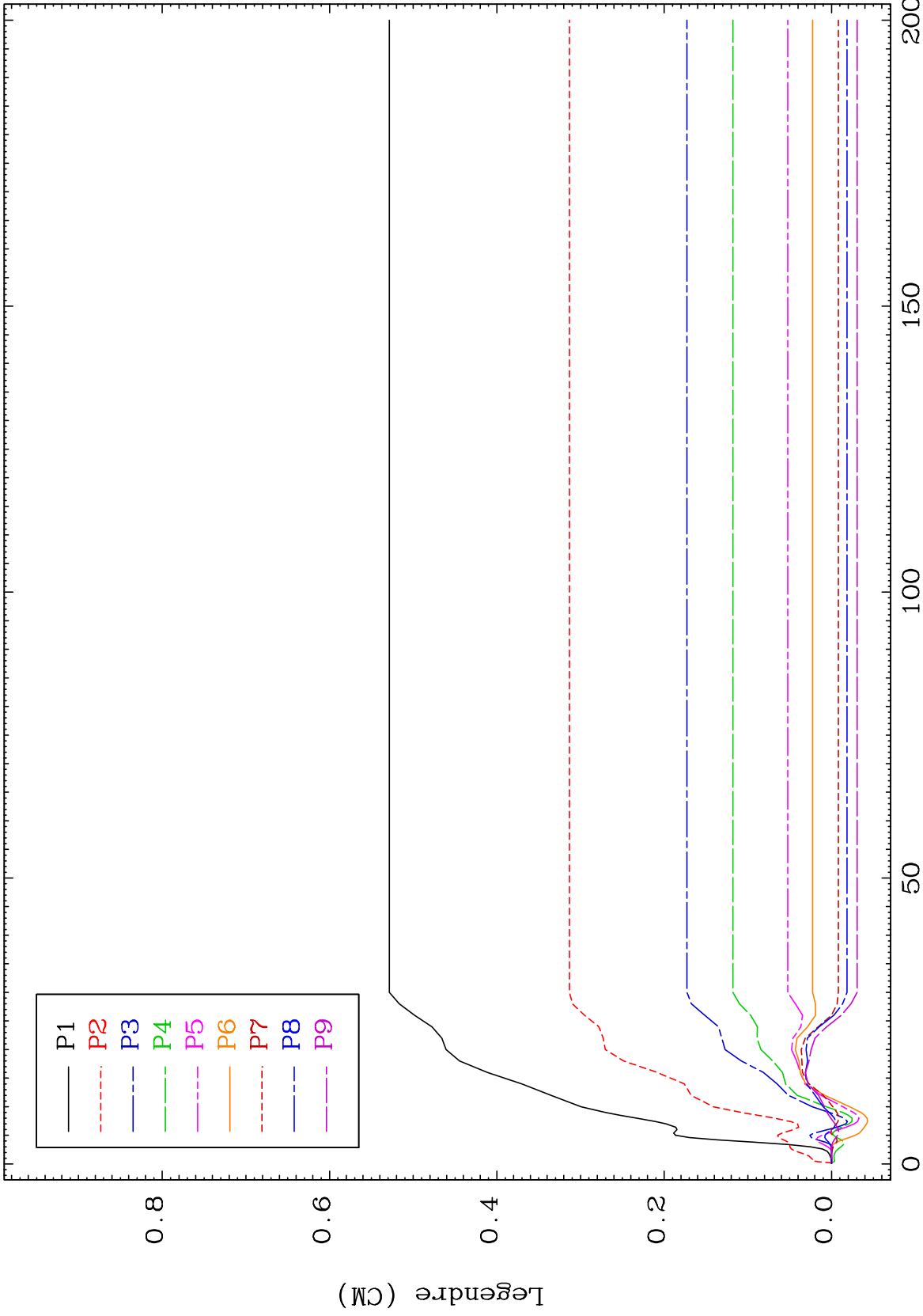
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



20

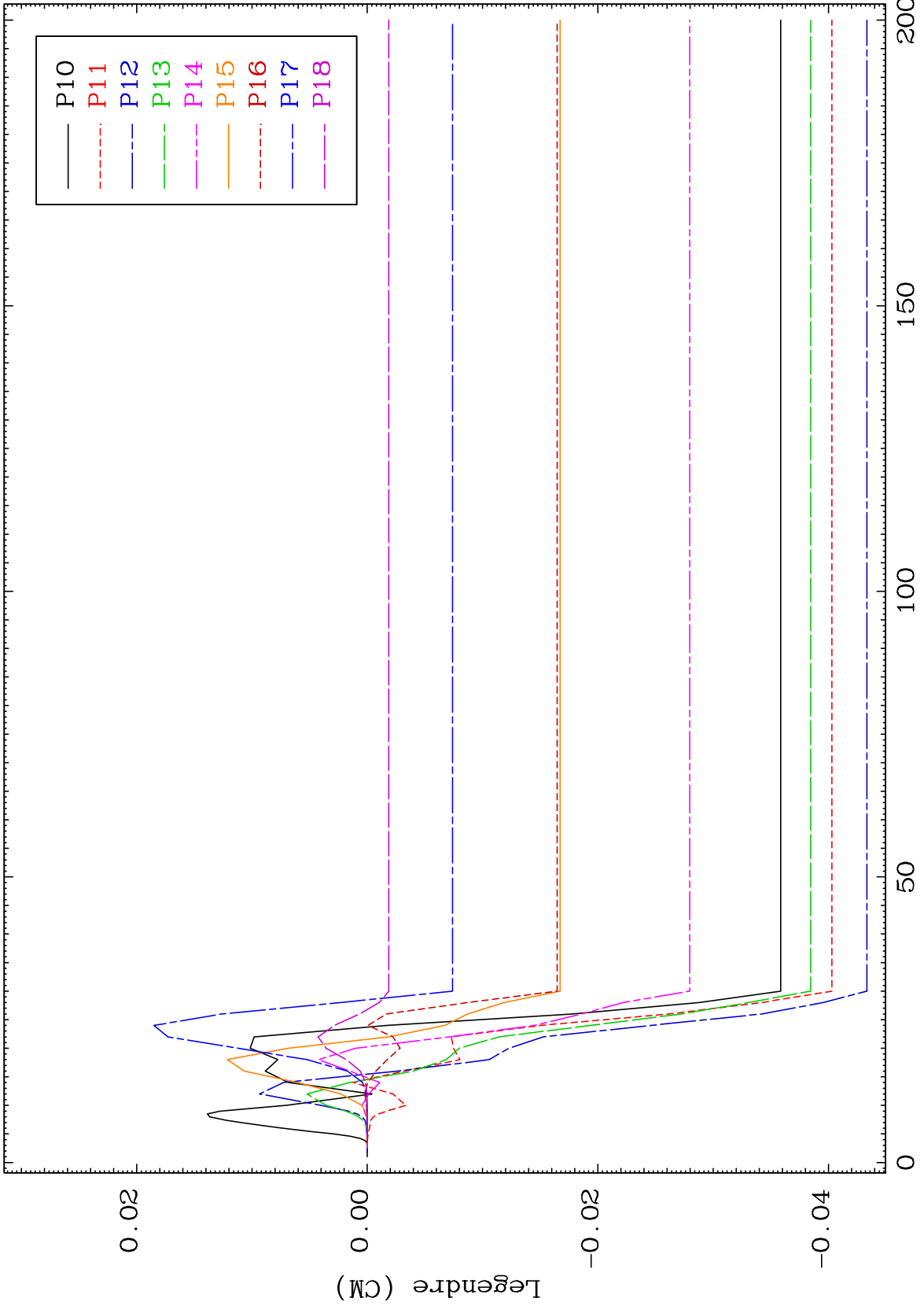
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



21

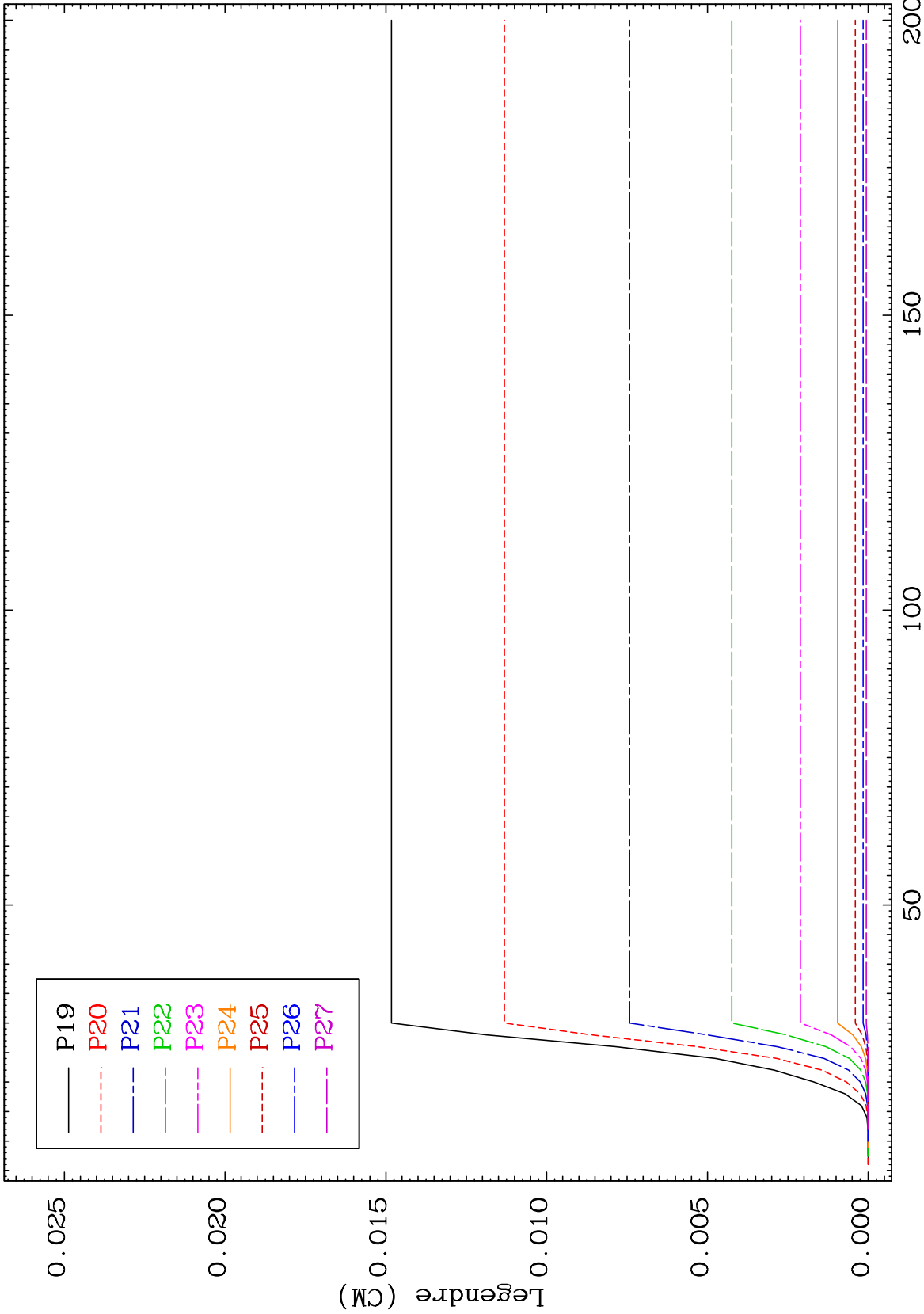
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



22

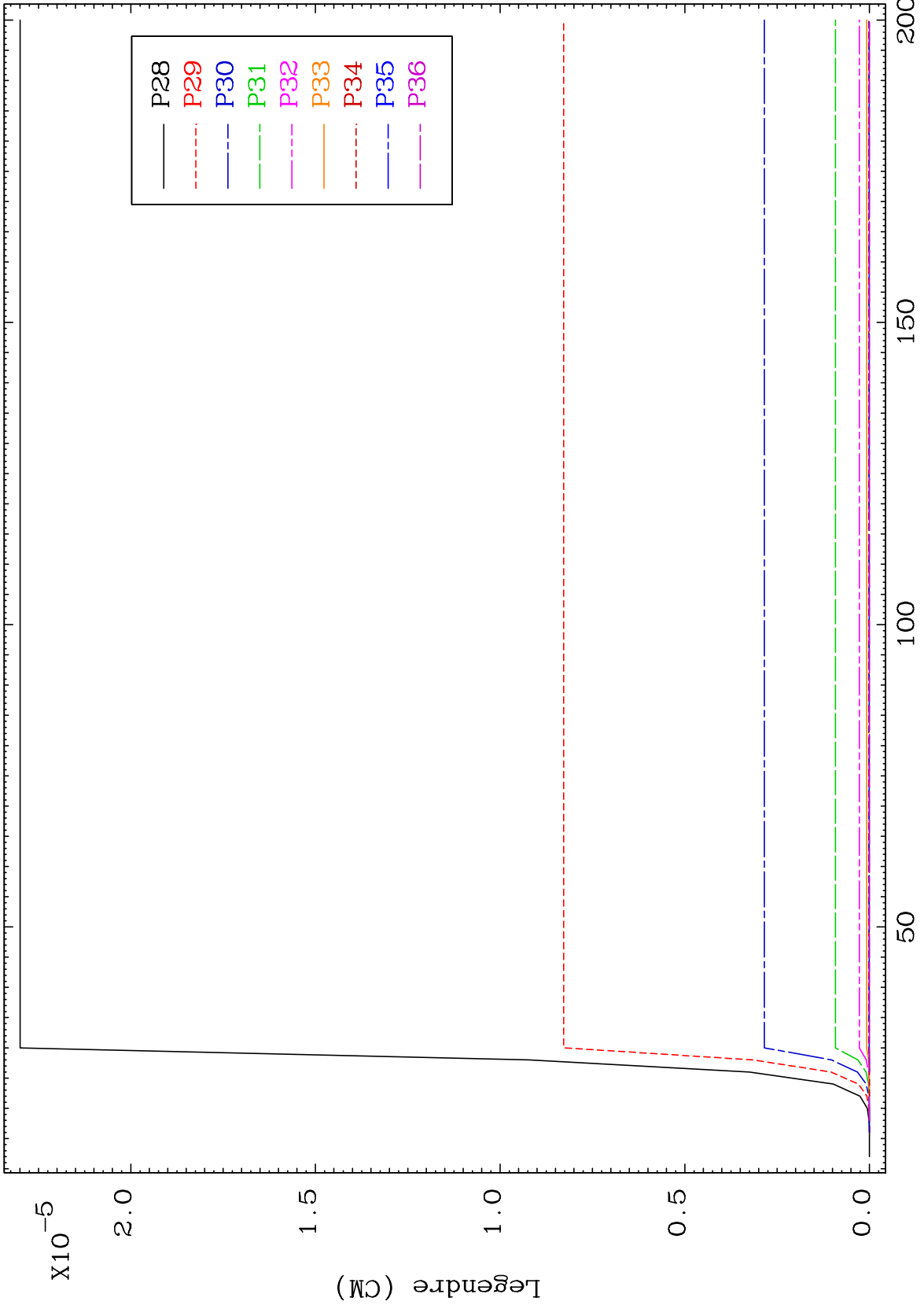
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



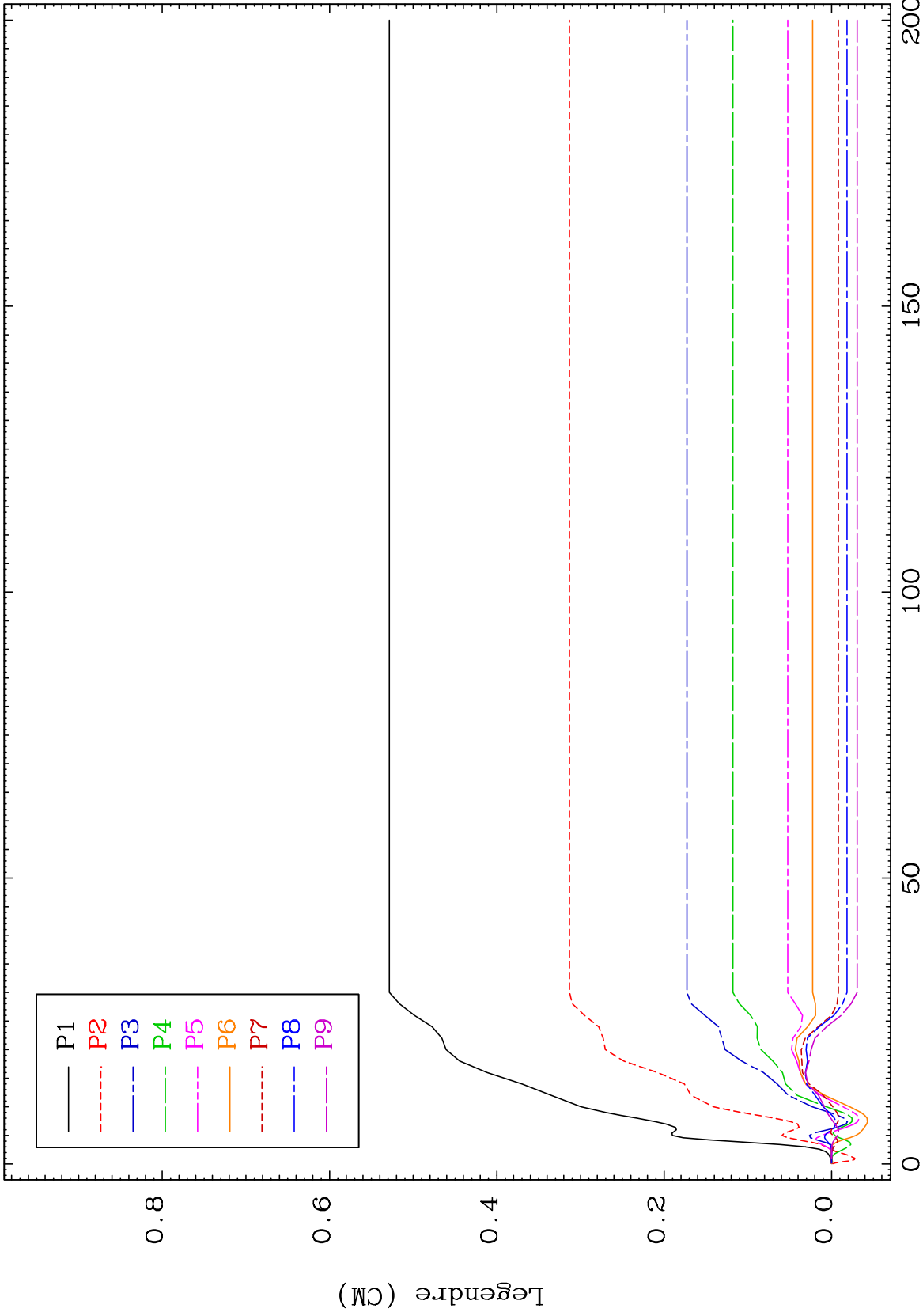
23

66-Dy-167

MAT 6658

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

66-Dy-167



24

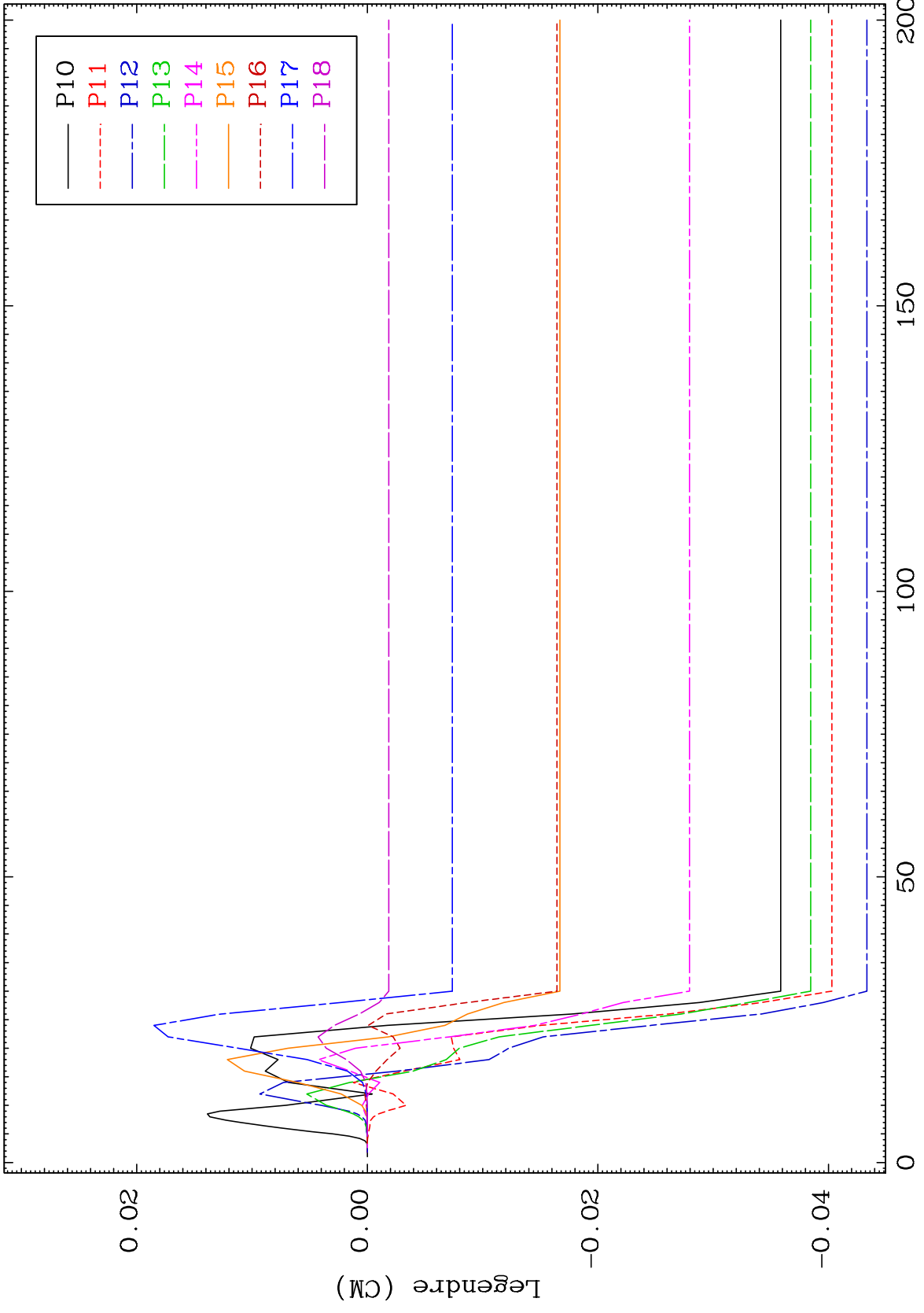
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



25

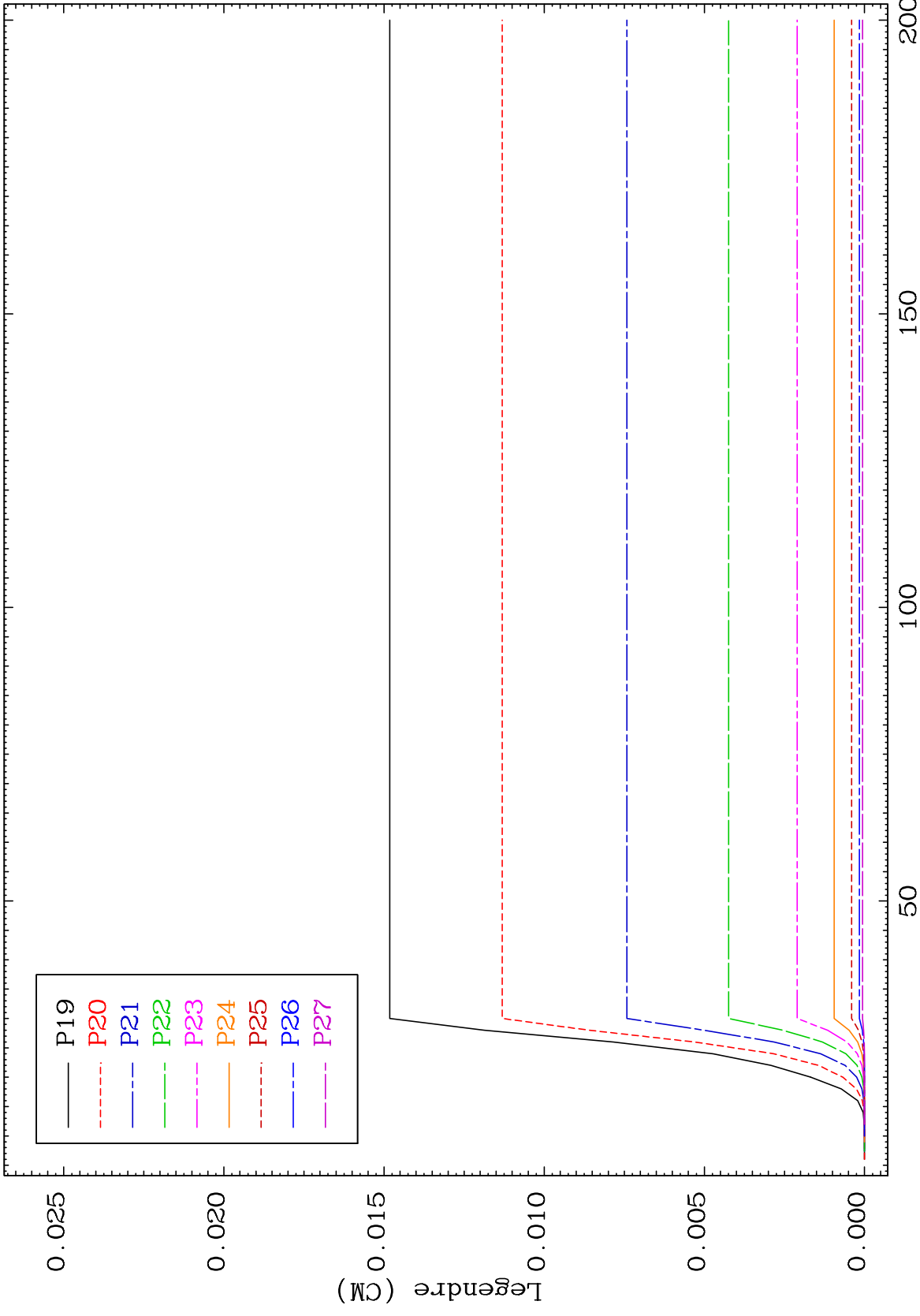
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



26

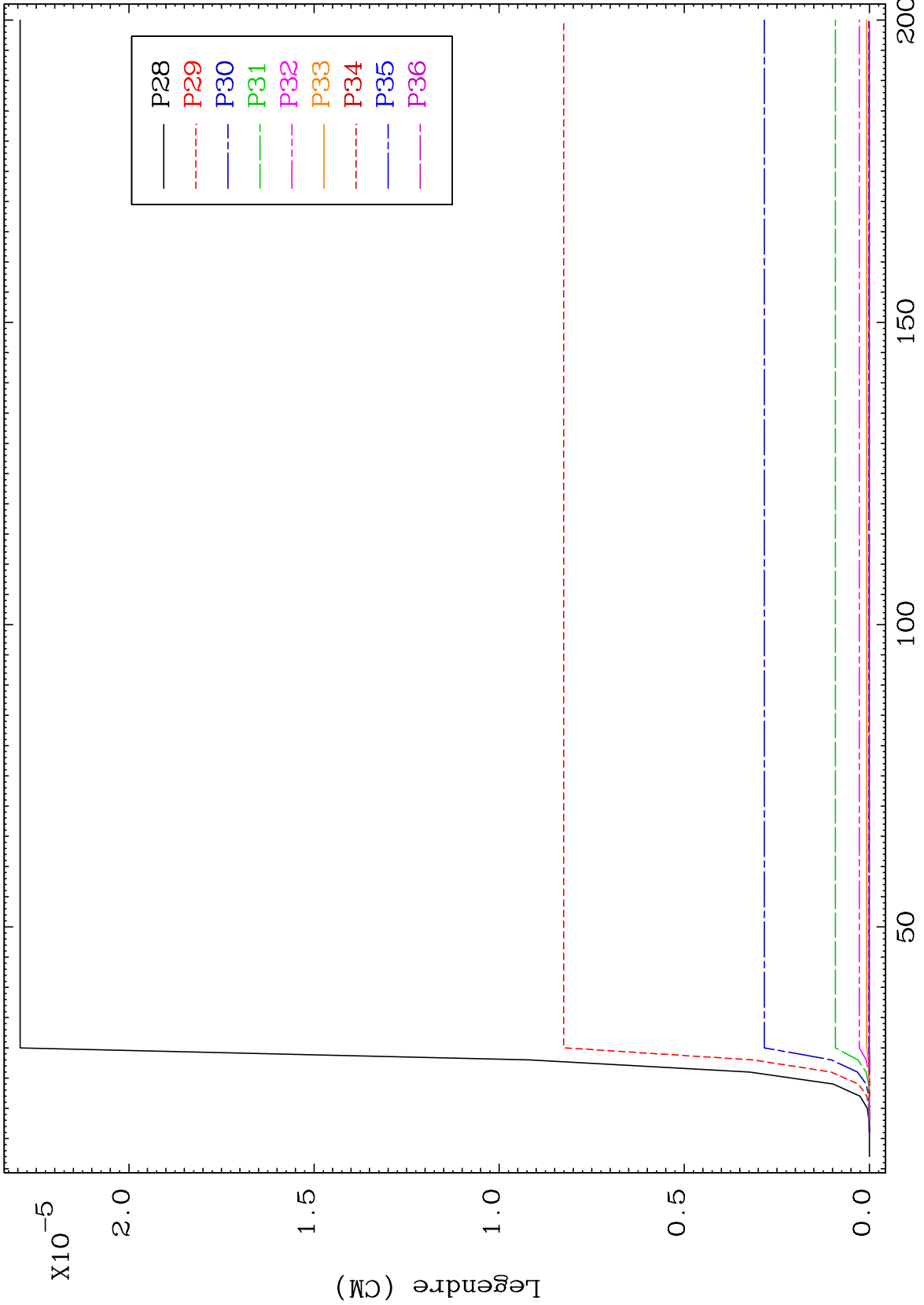
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



27

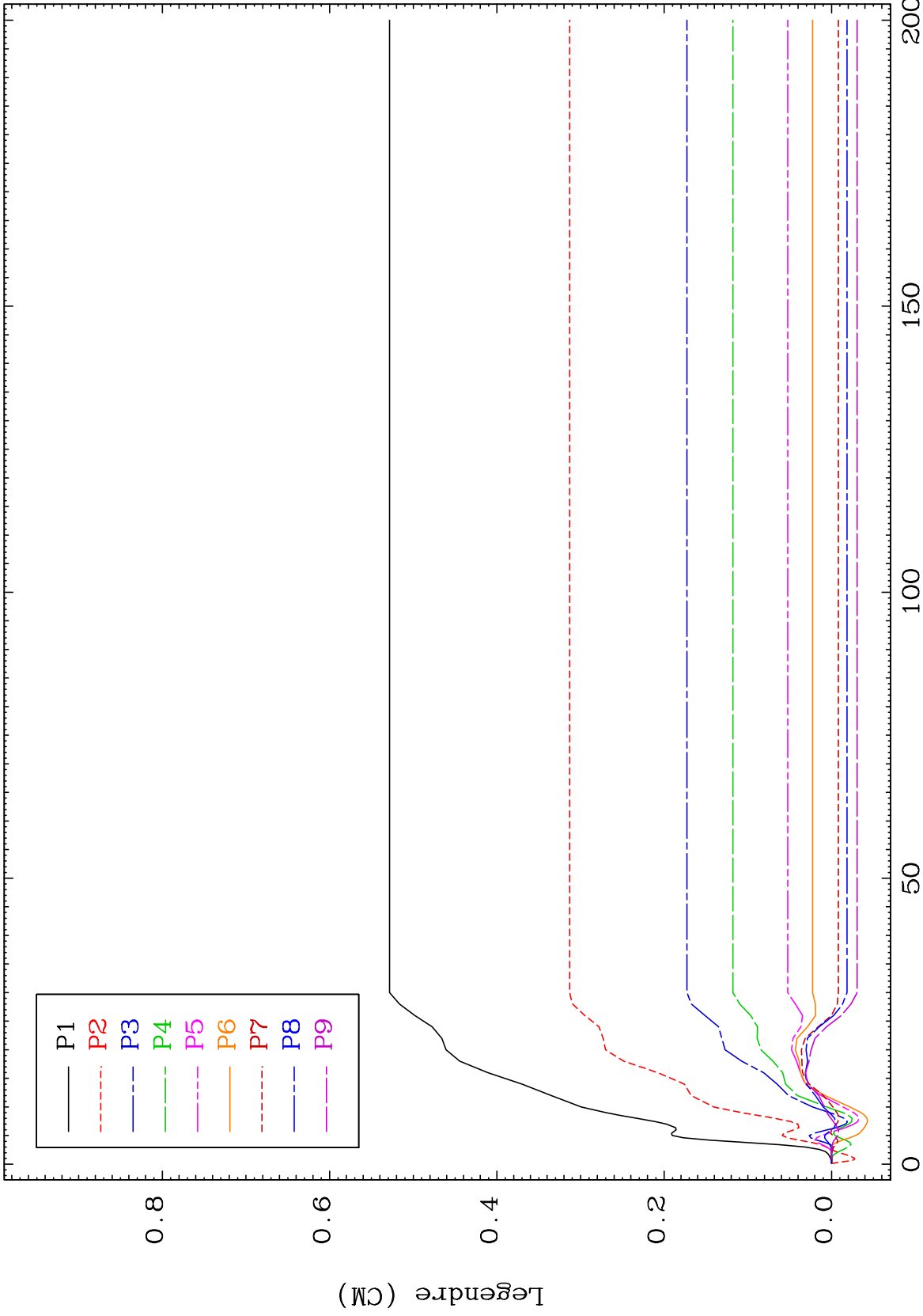
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



28

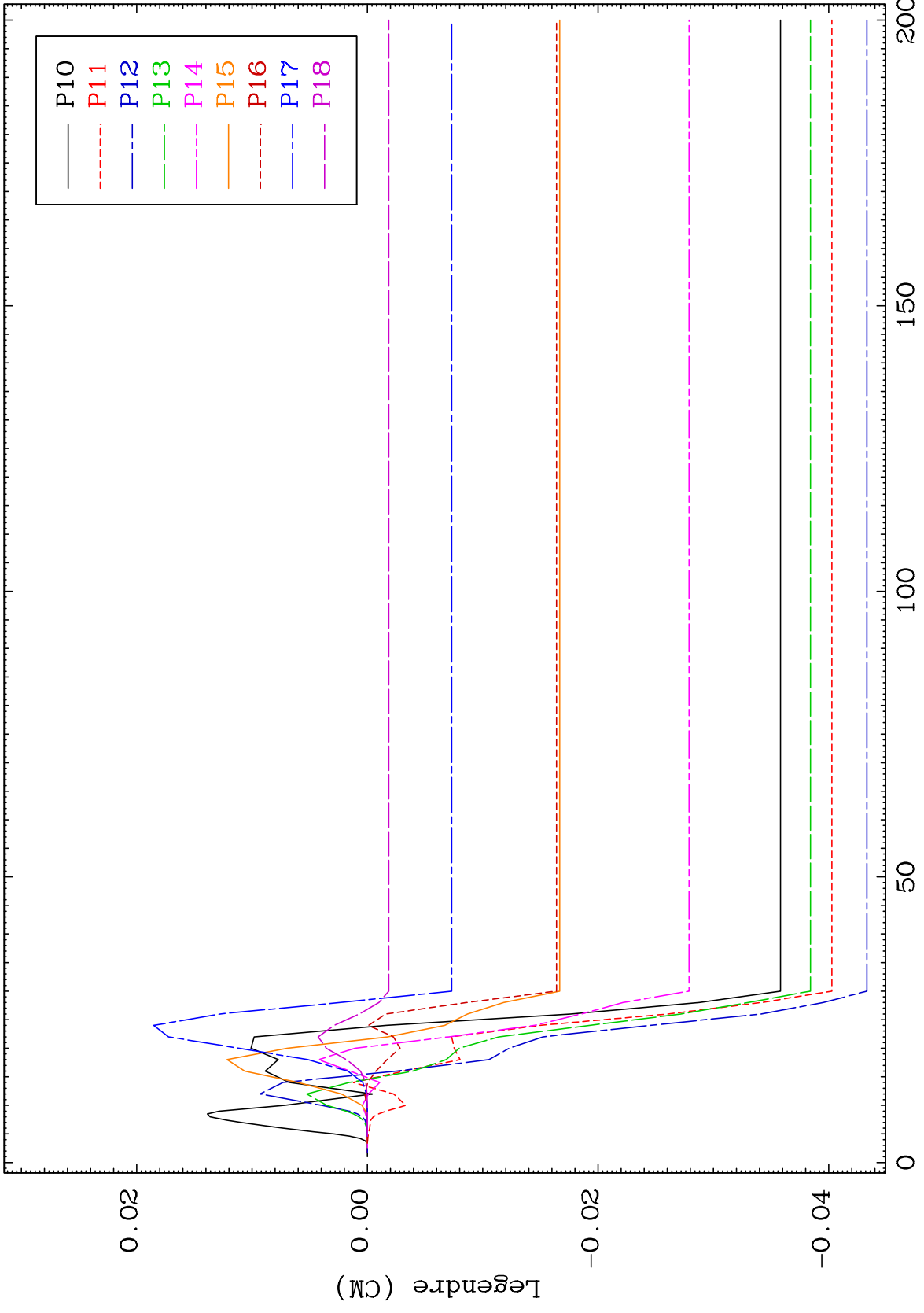
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



29

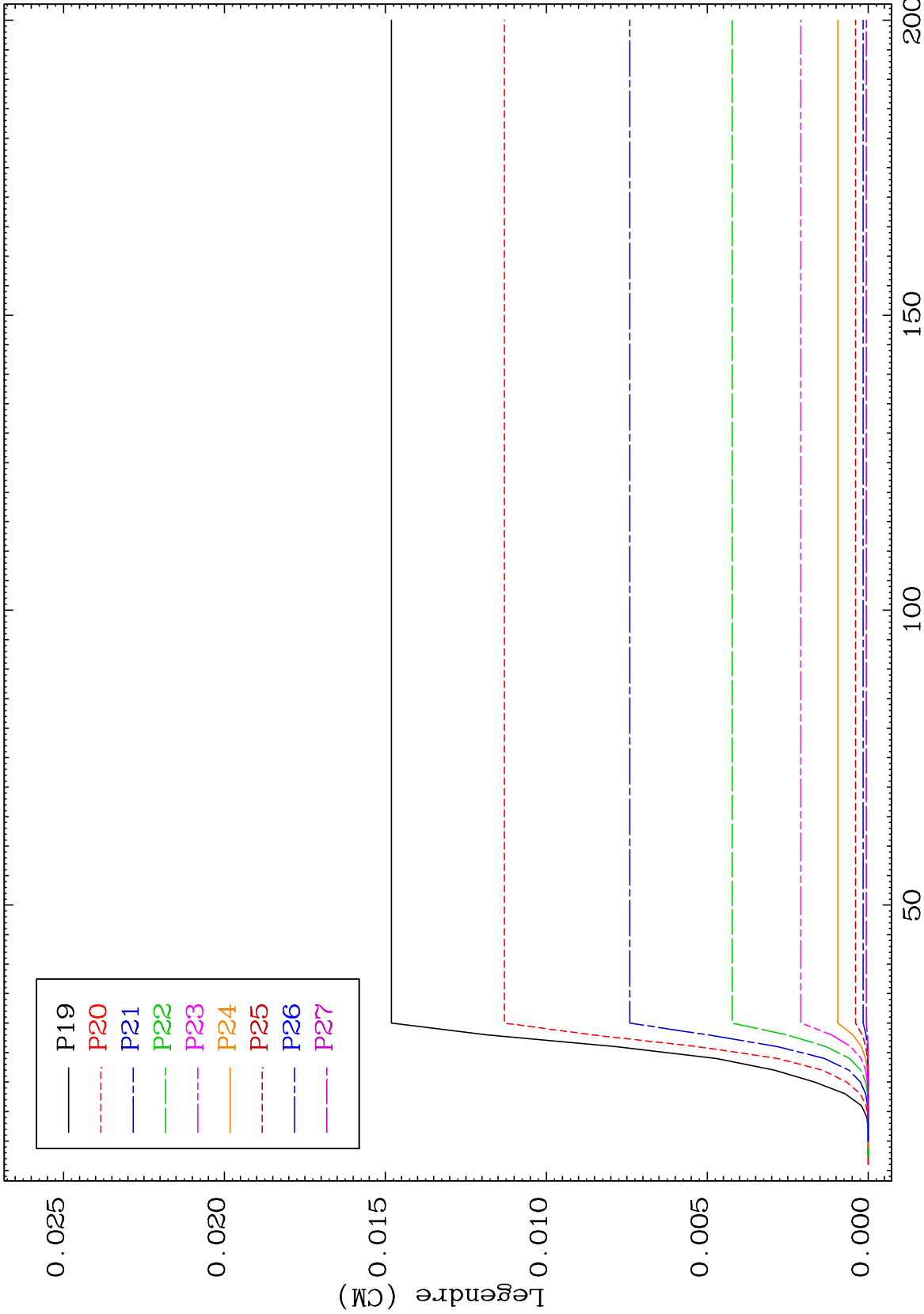
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



30

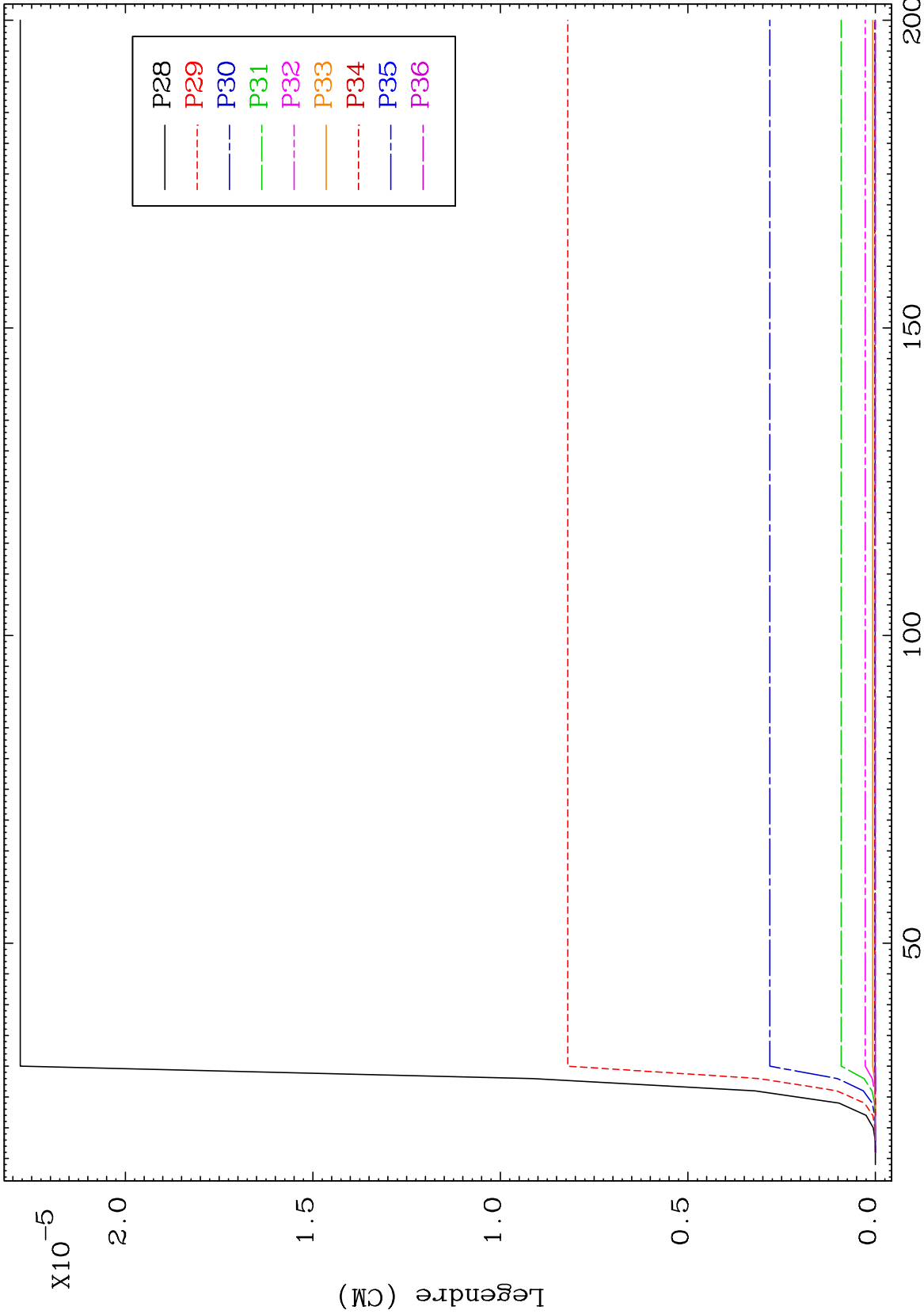
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



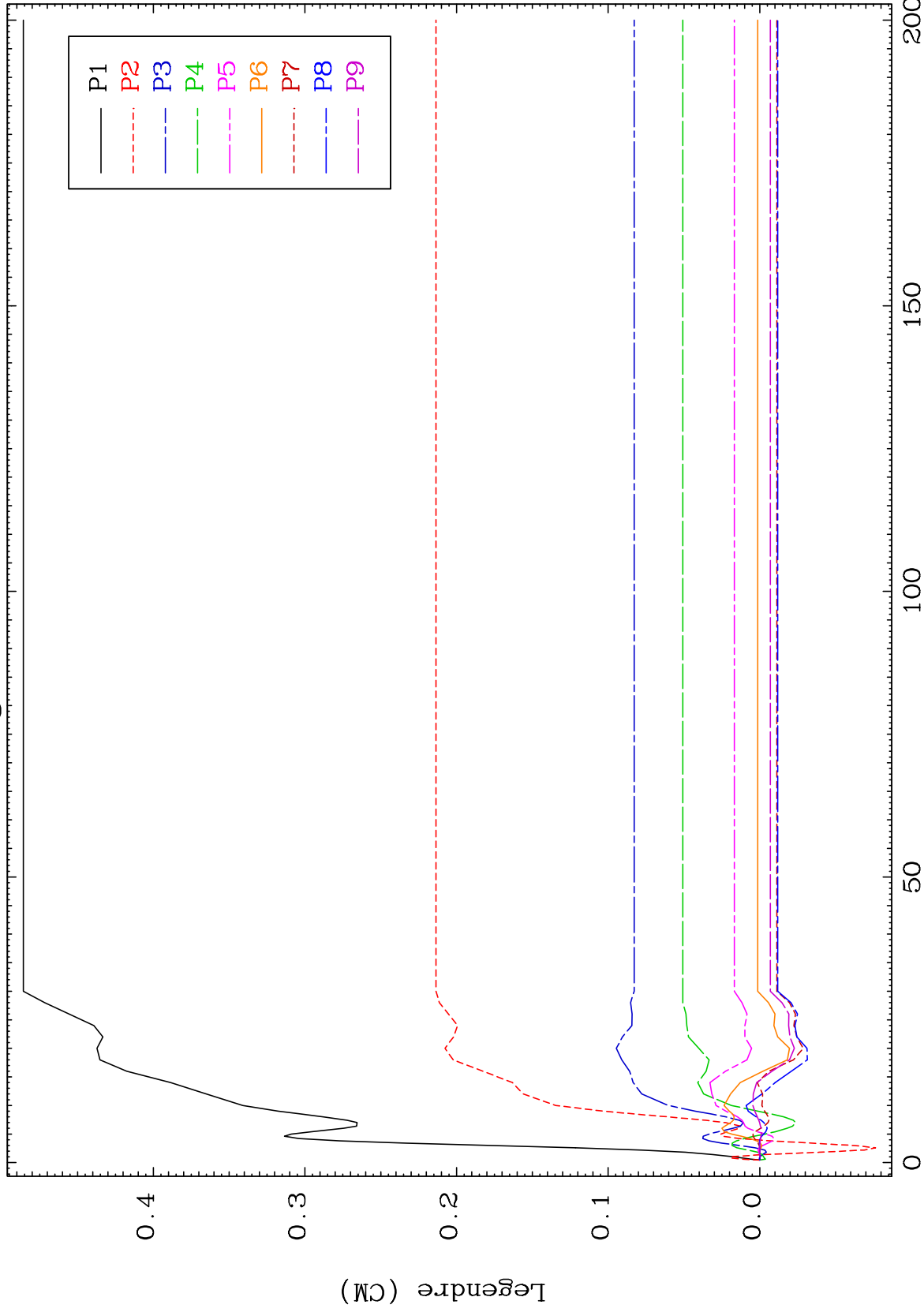
31

66-Dy-167

MAT 6658

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

66-Dy-167



32

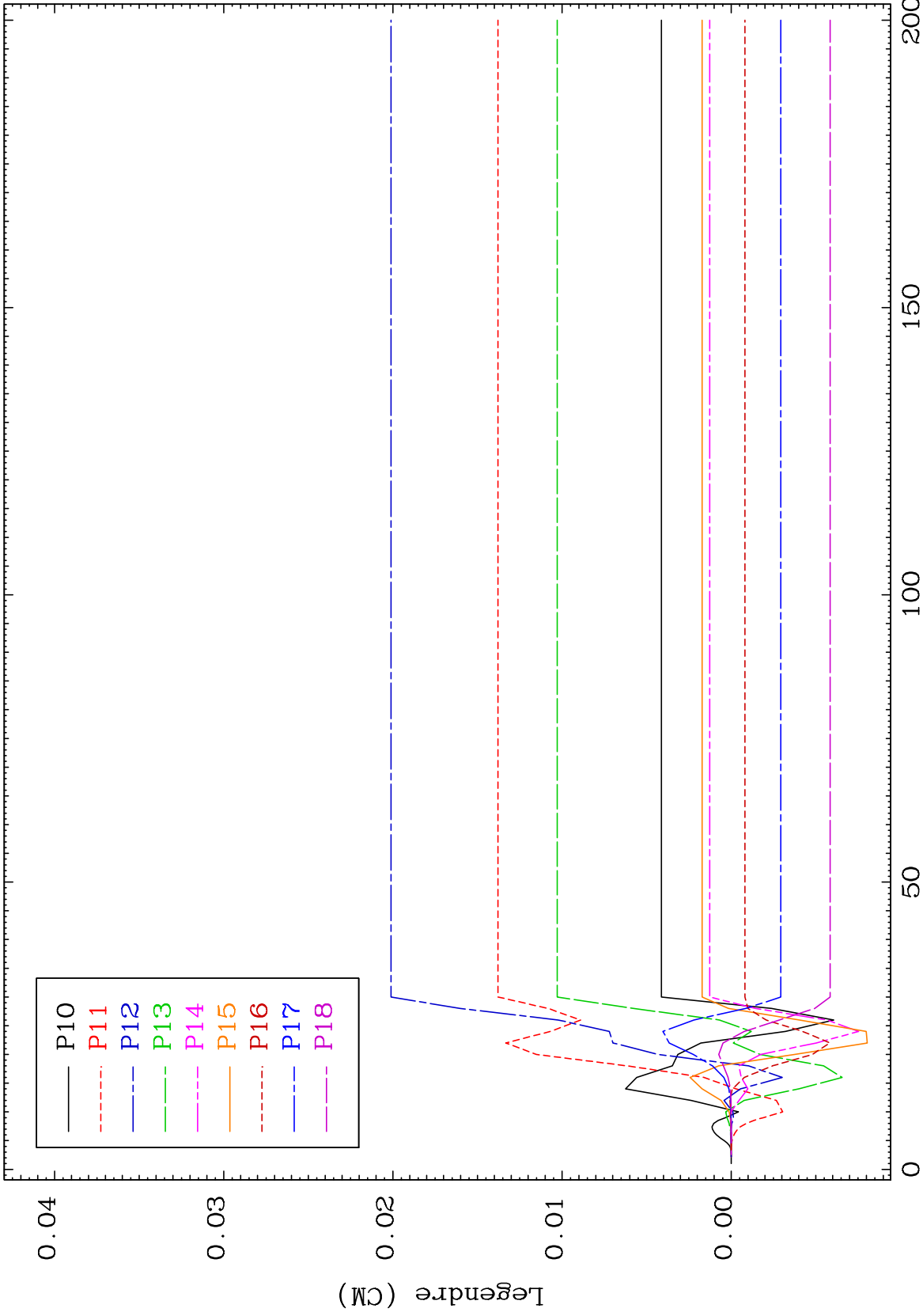
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



33

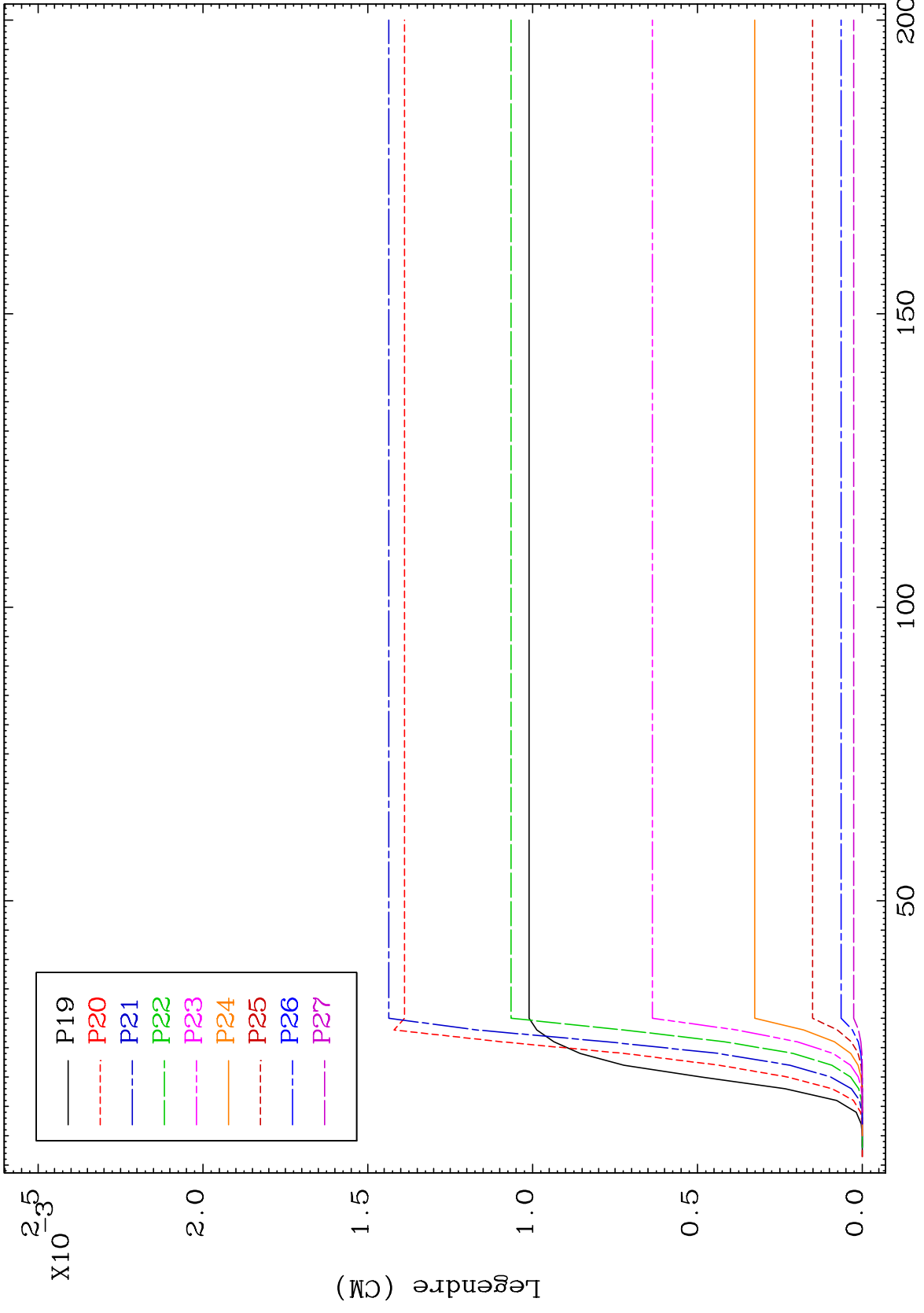
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



34

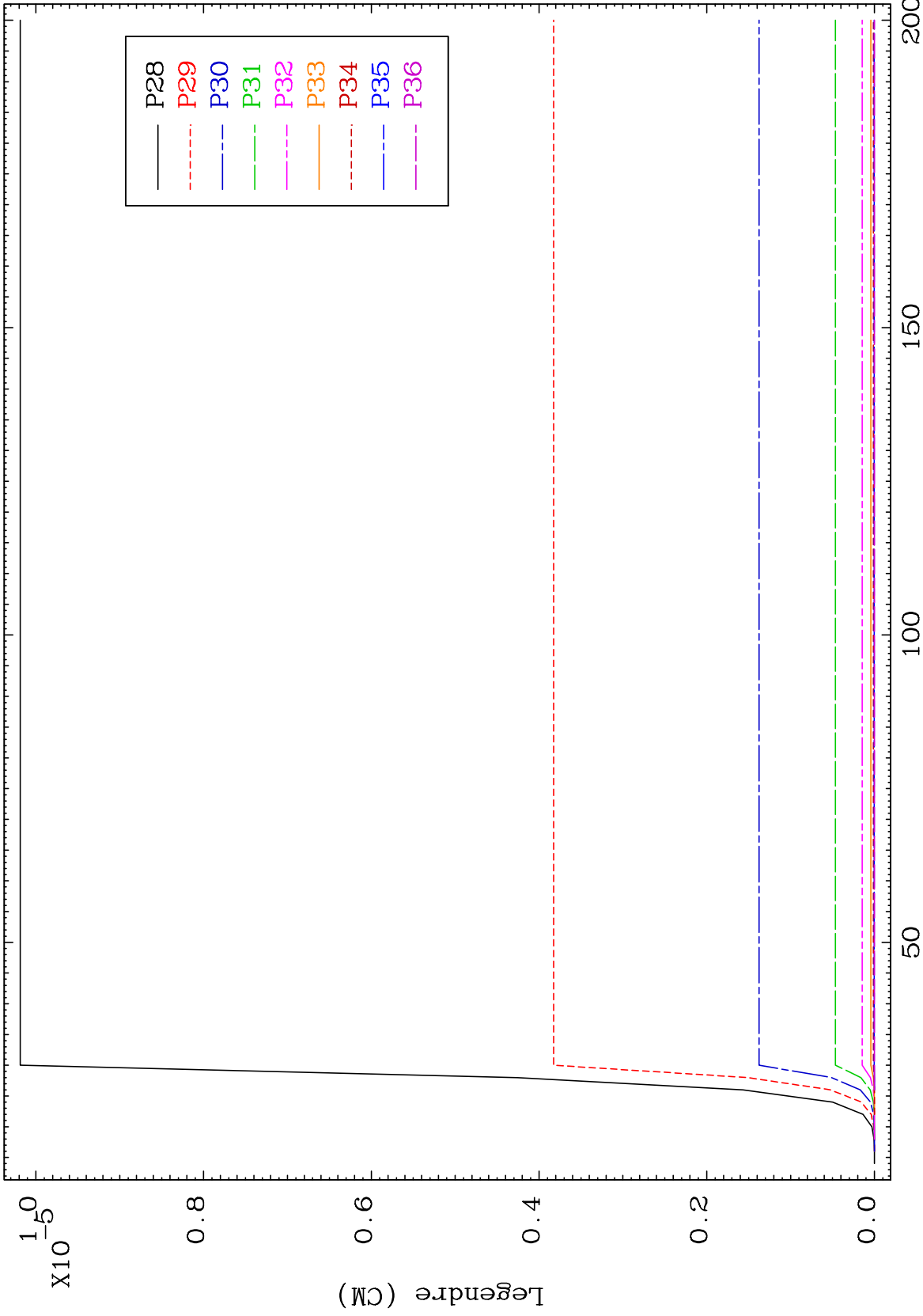
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



35

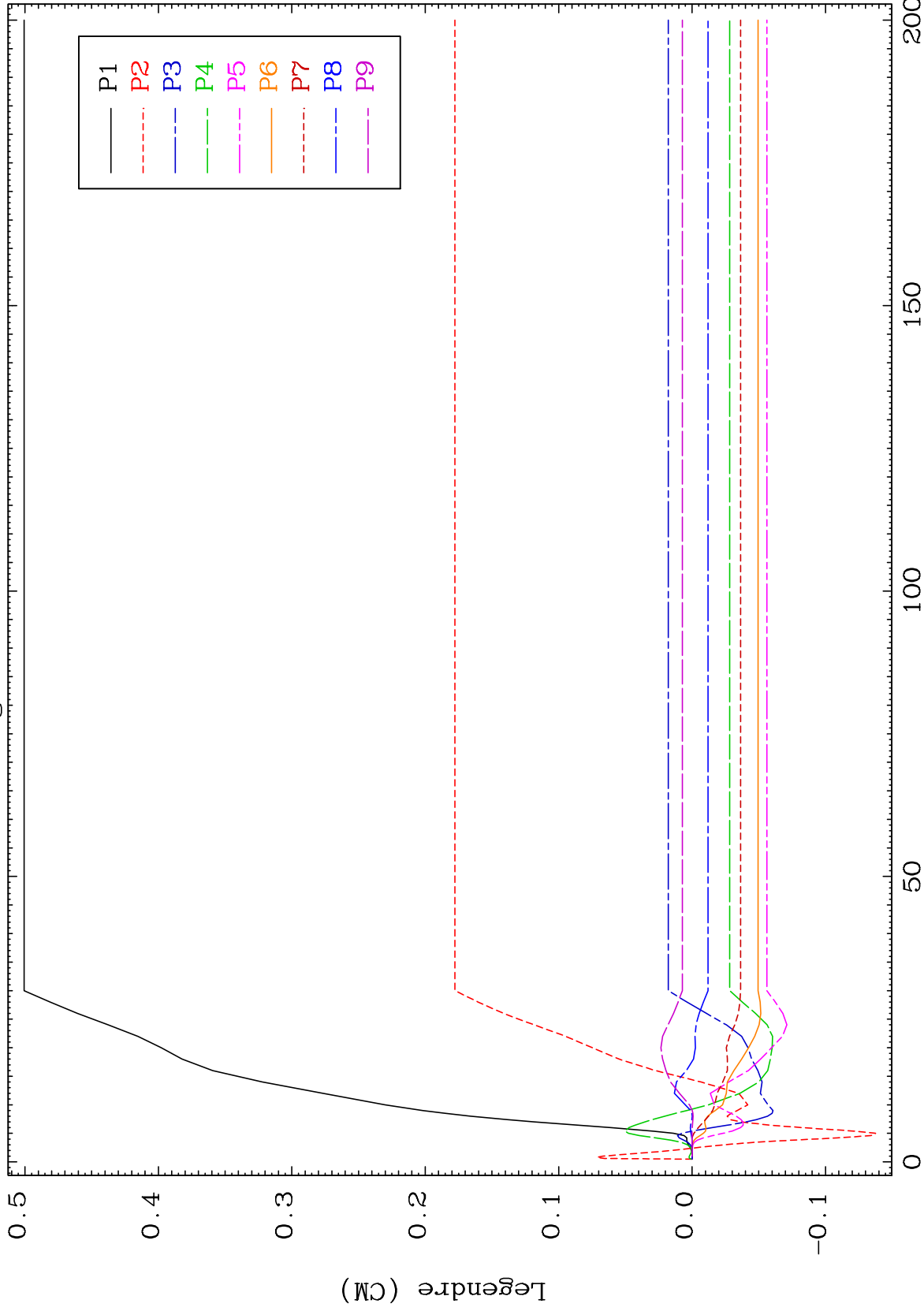
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



36

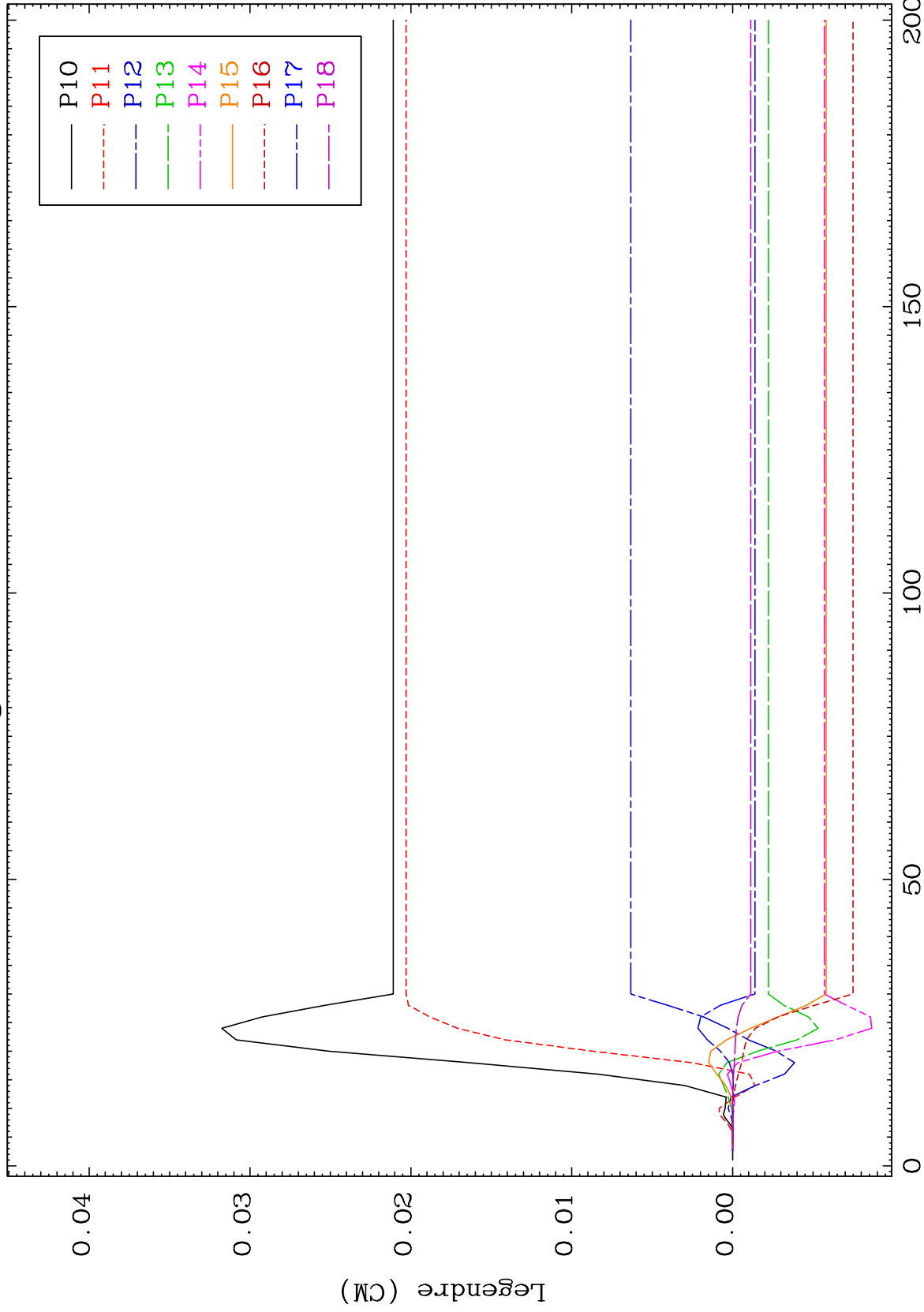
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



37

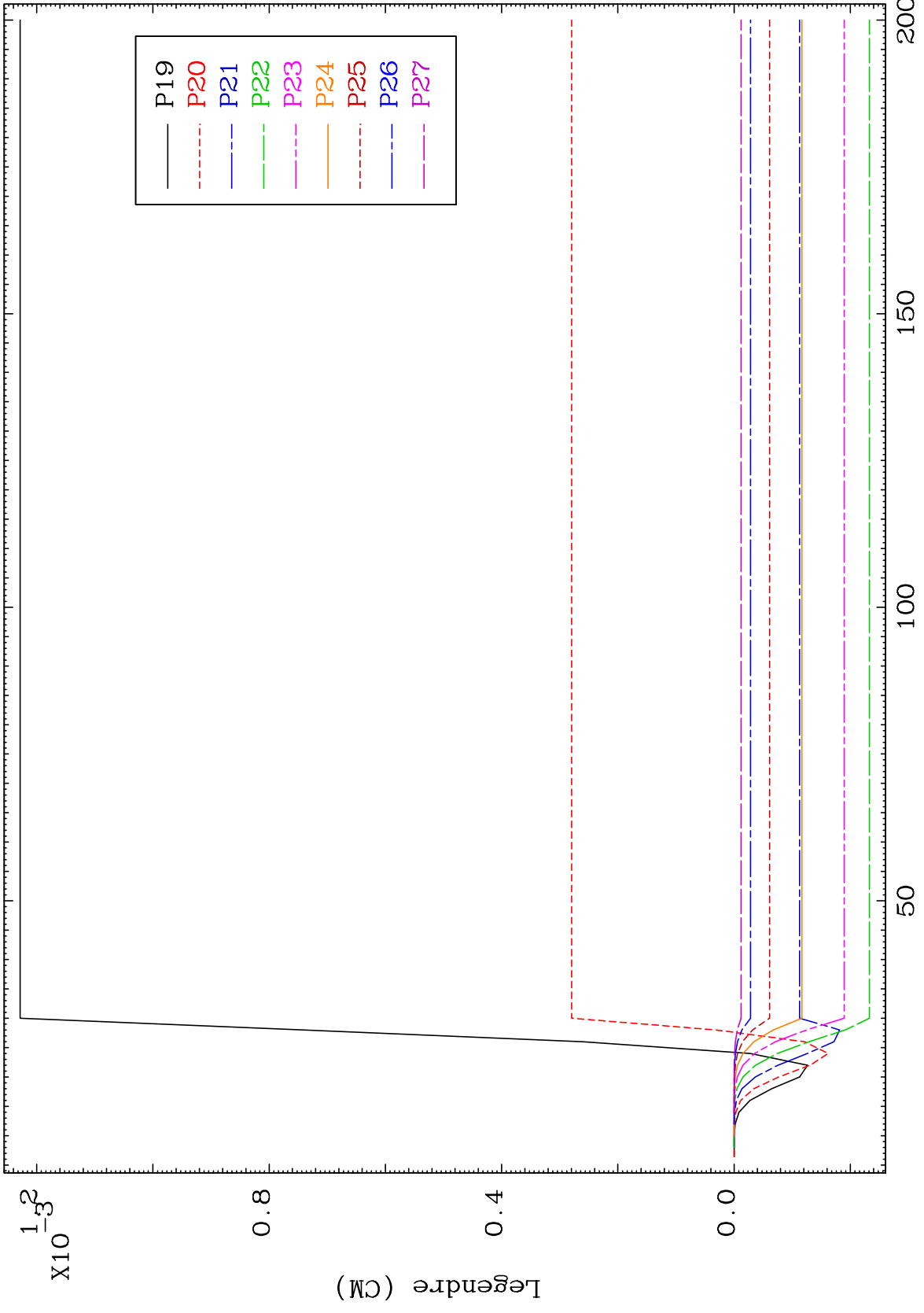
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



38

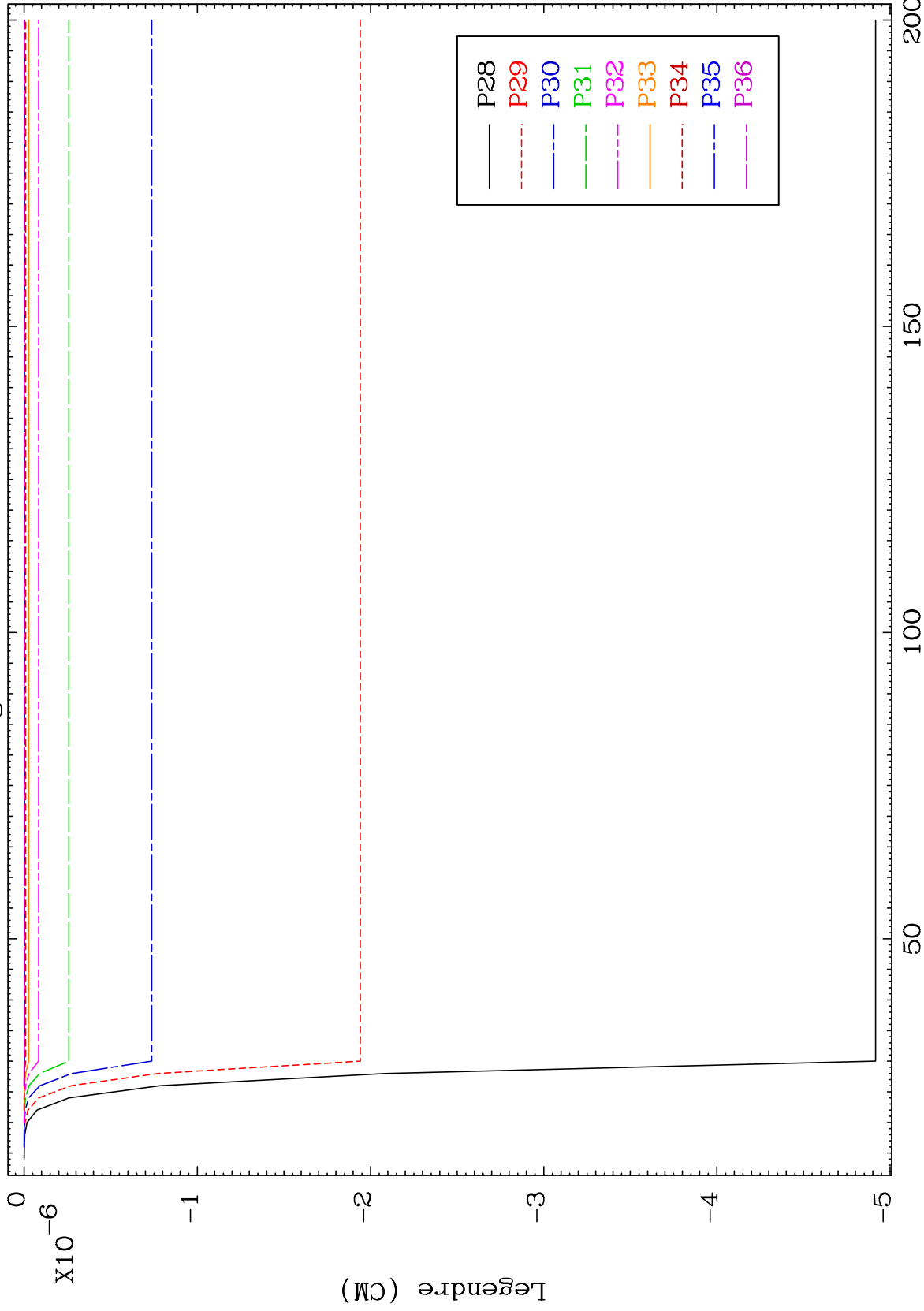
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



39

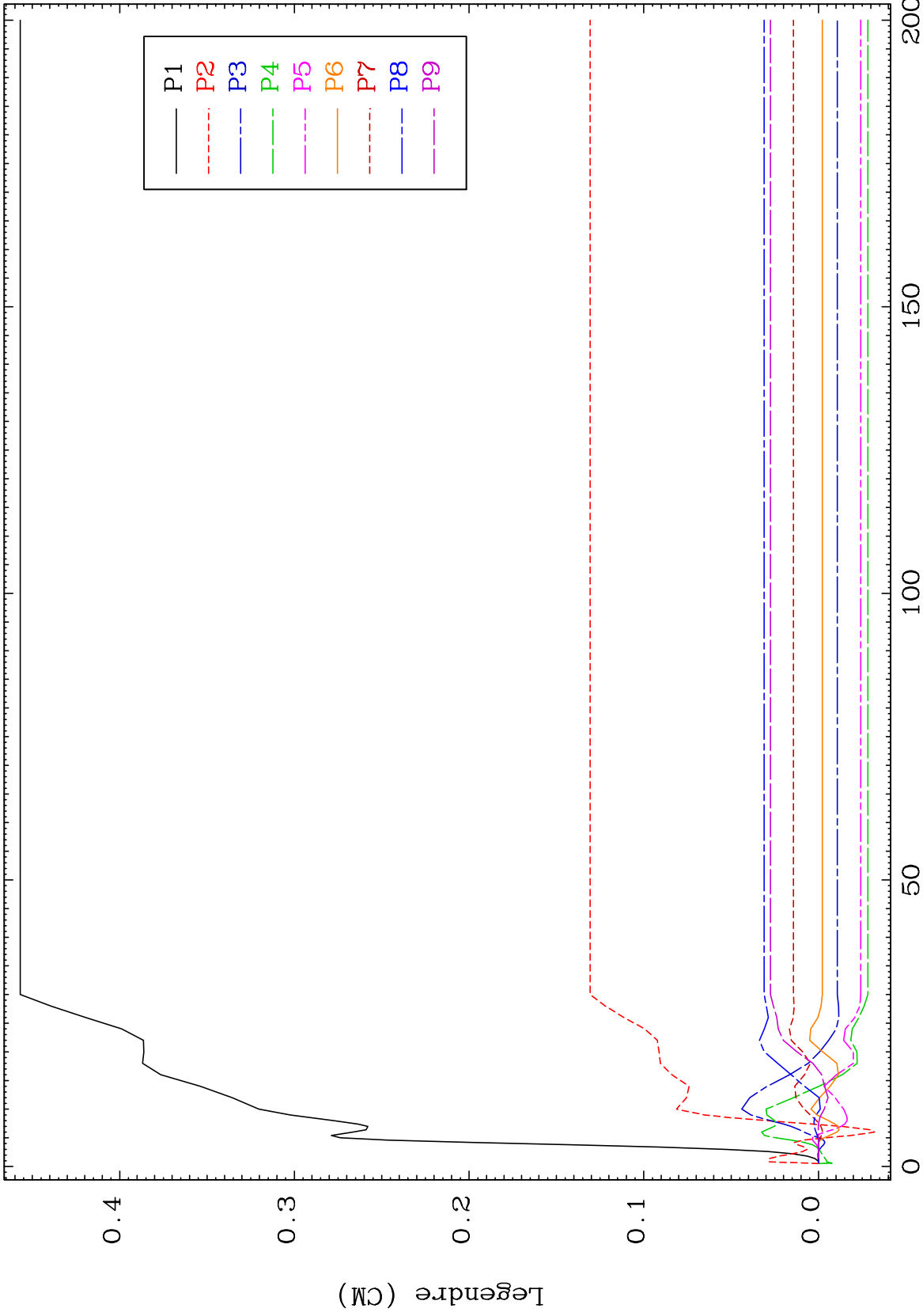
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



40

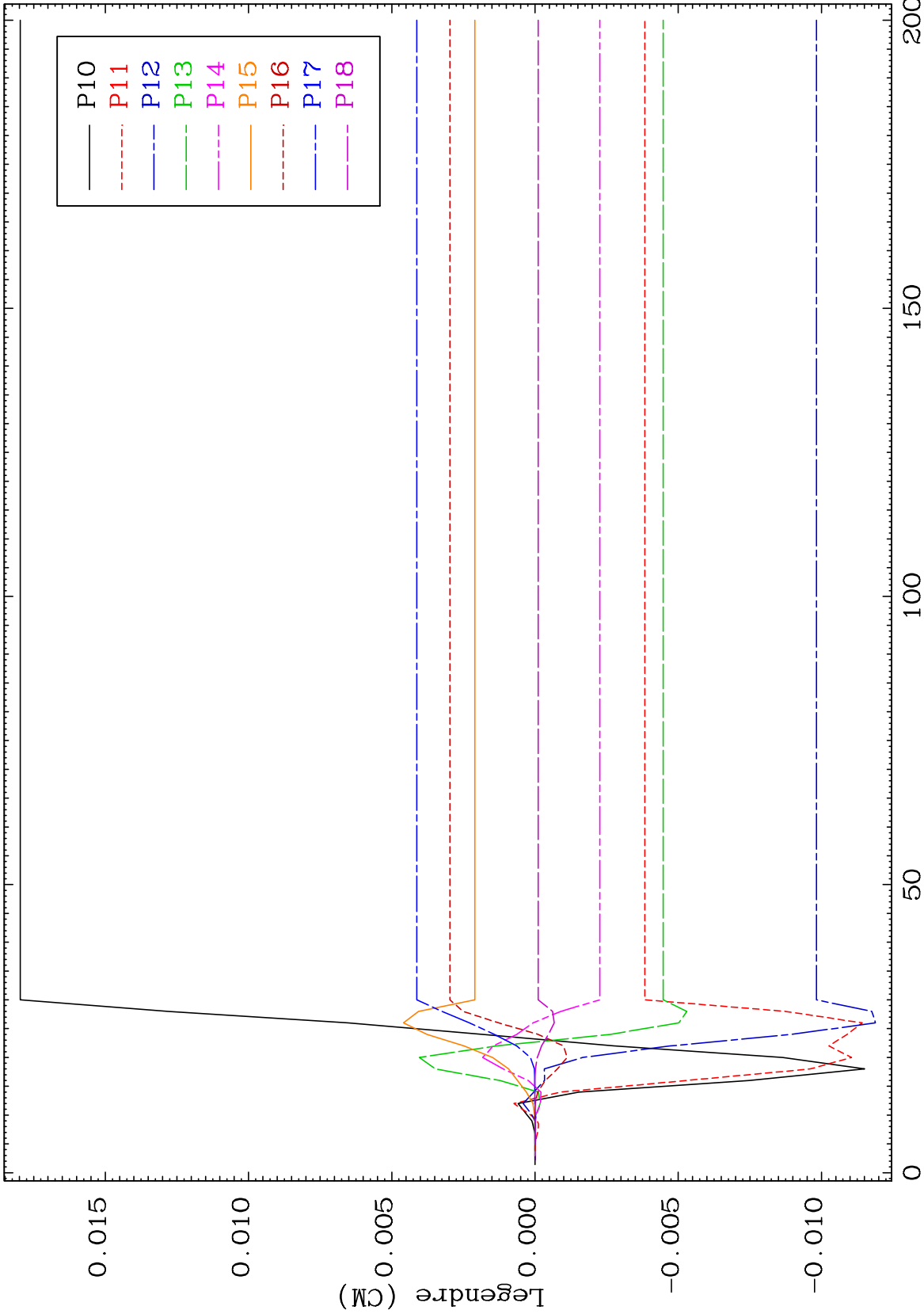
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



41

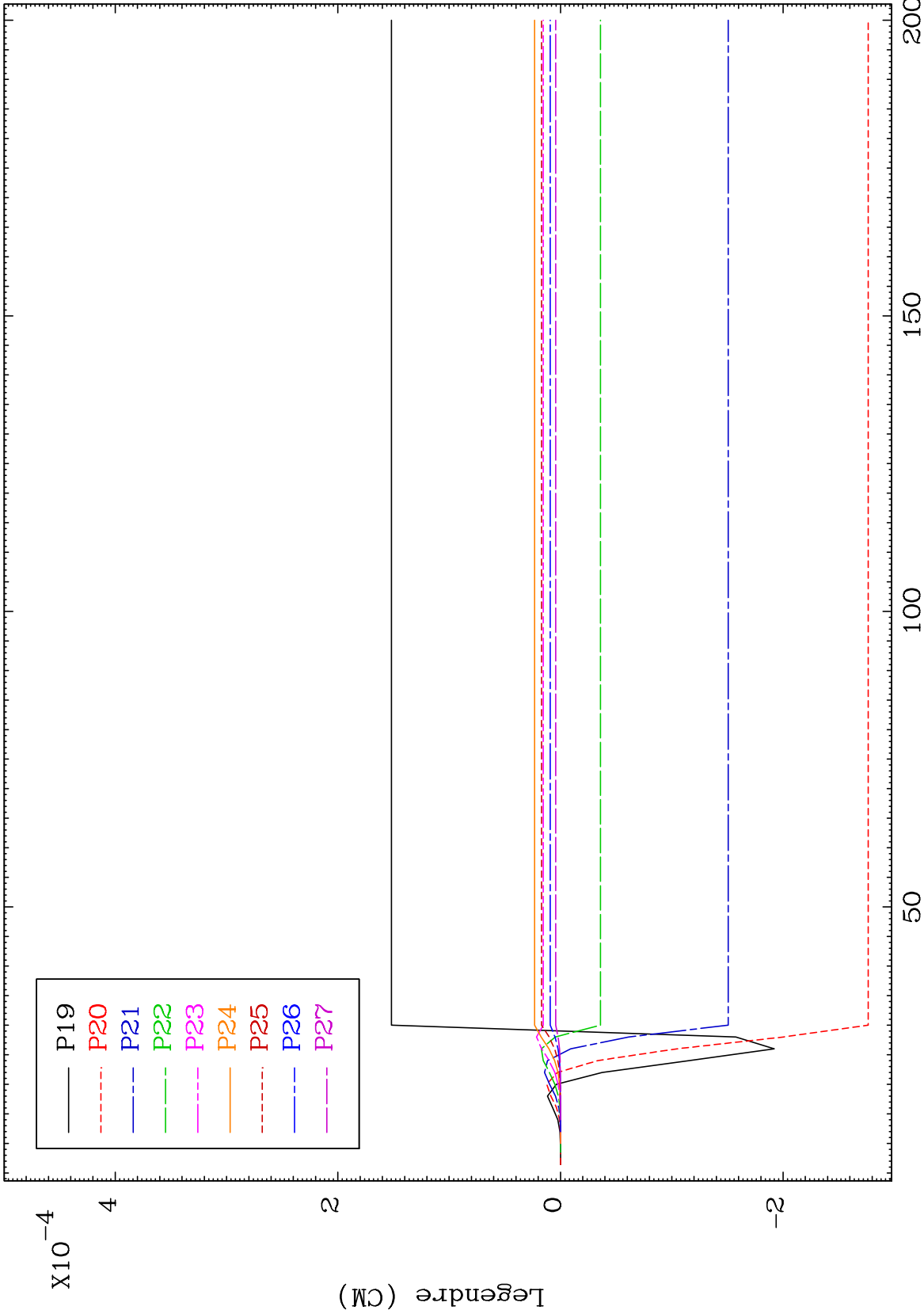
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



42

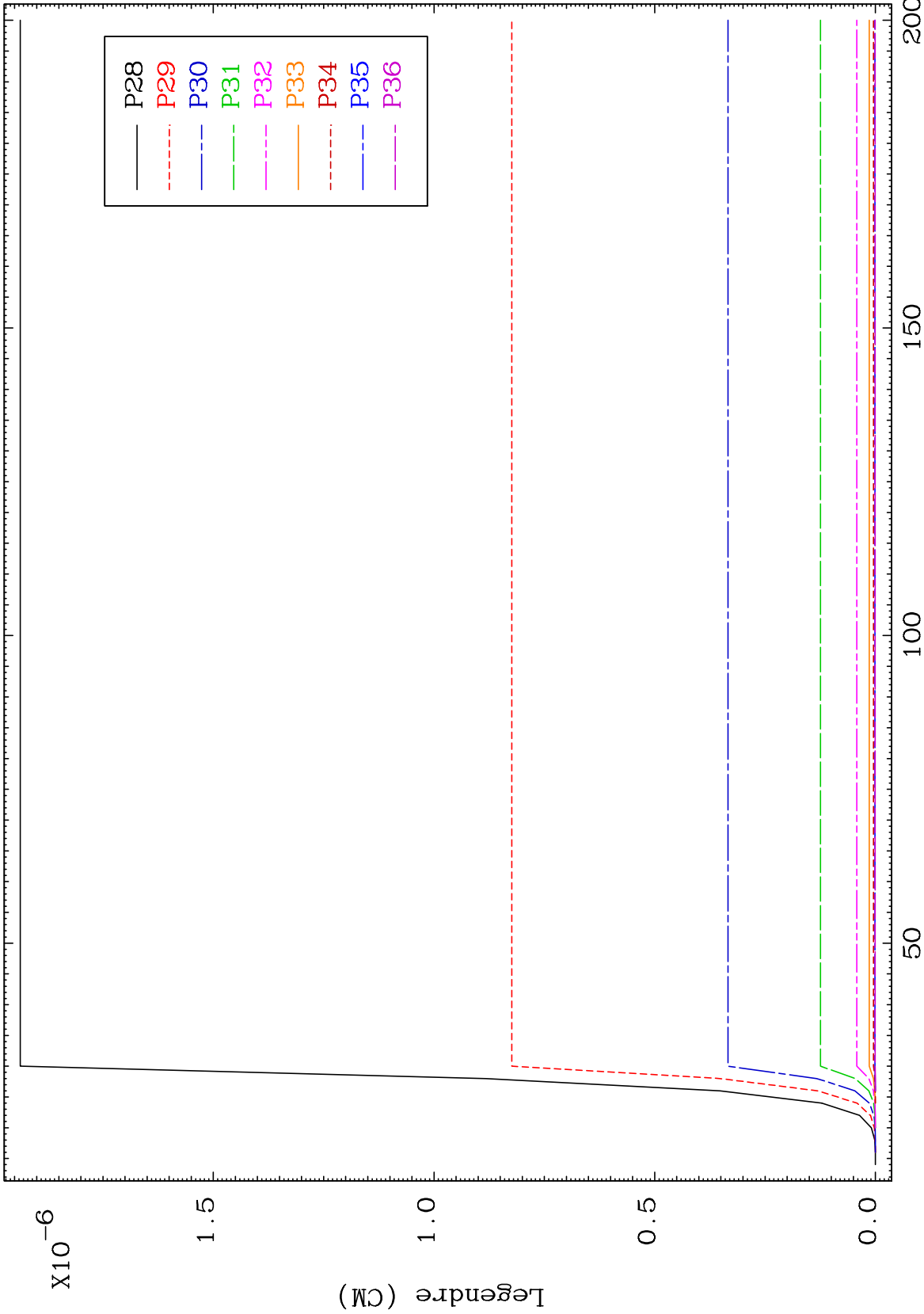
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



43

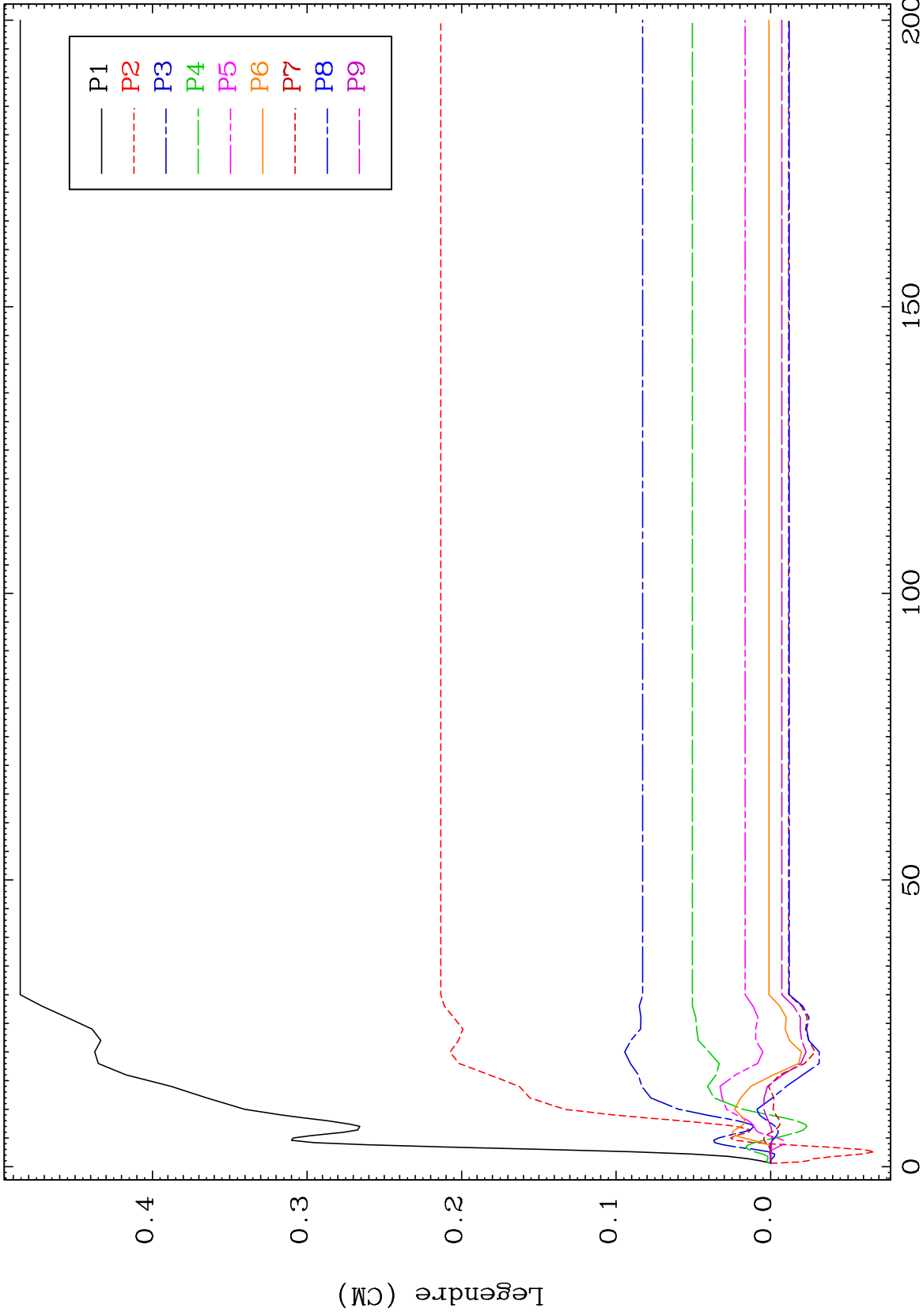
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



44

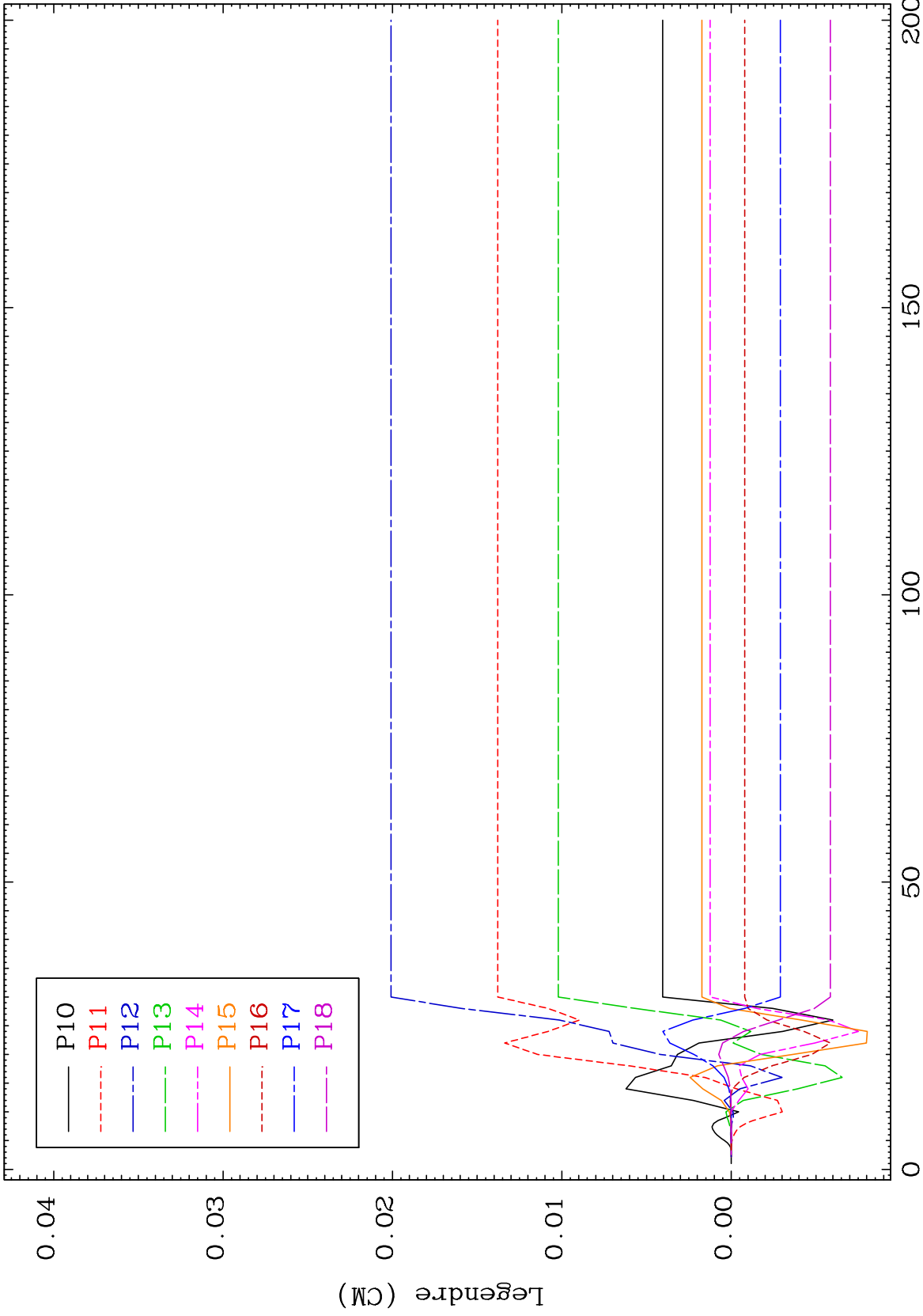
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



45

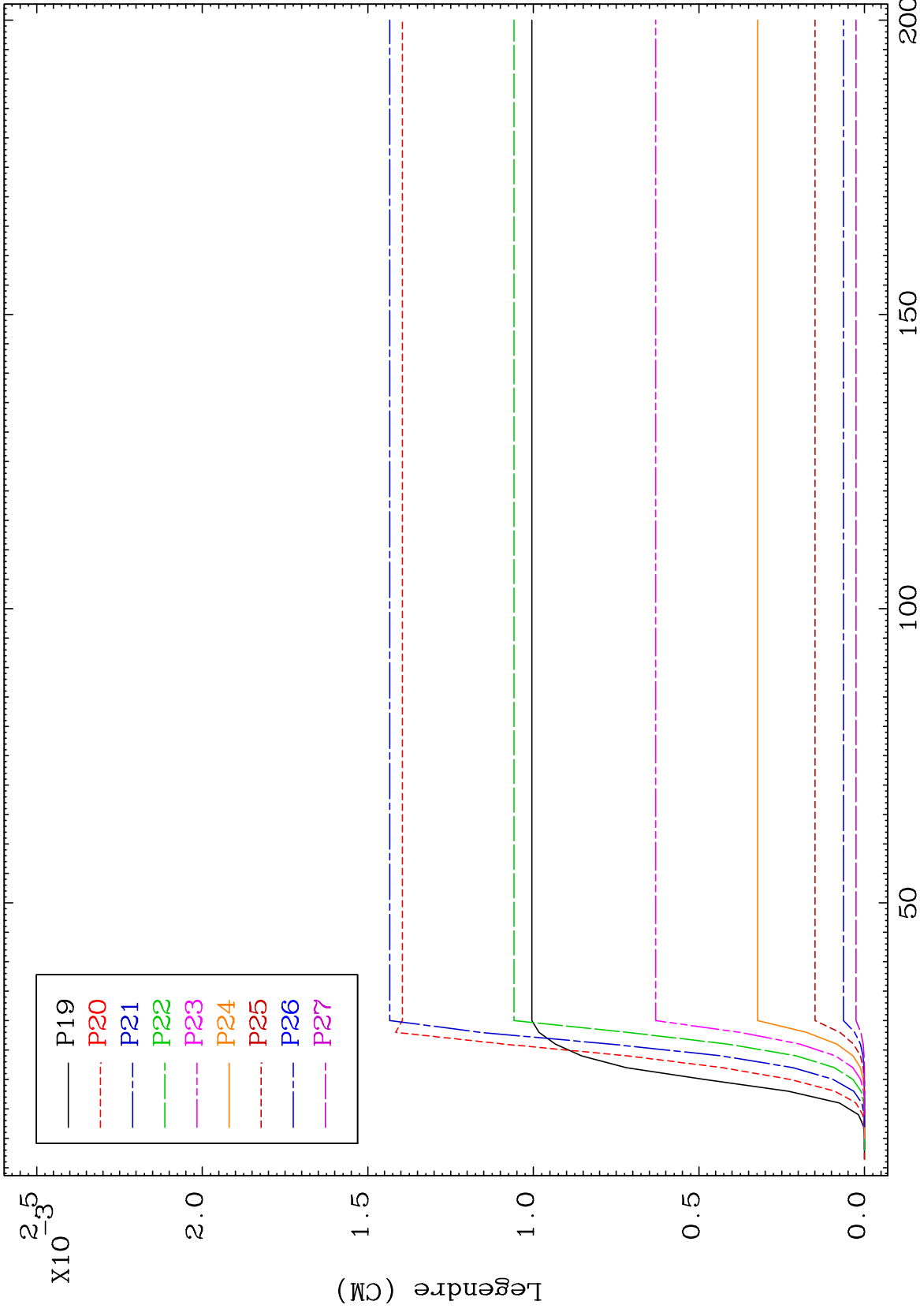
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



46

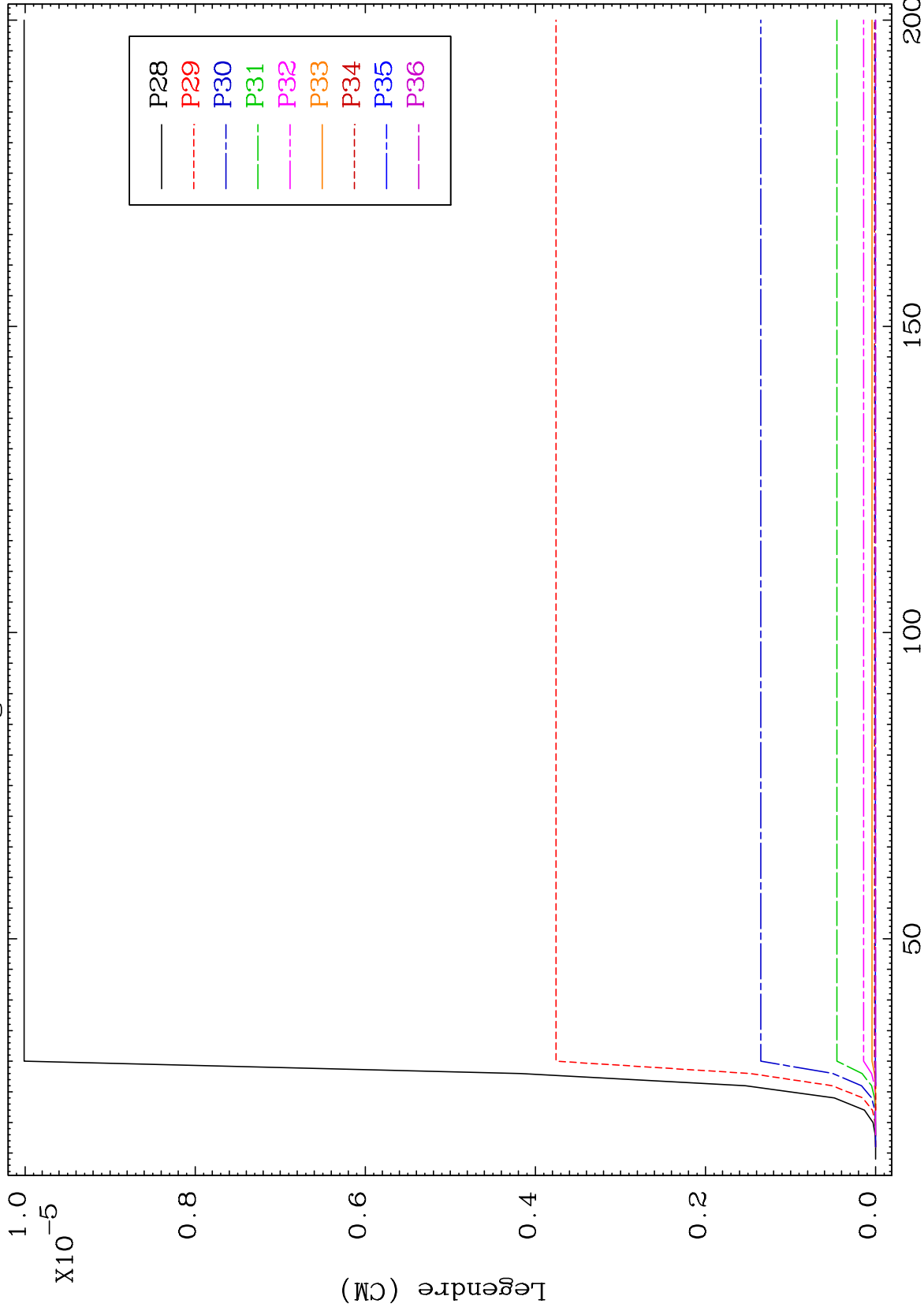
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



47

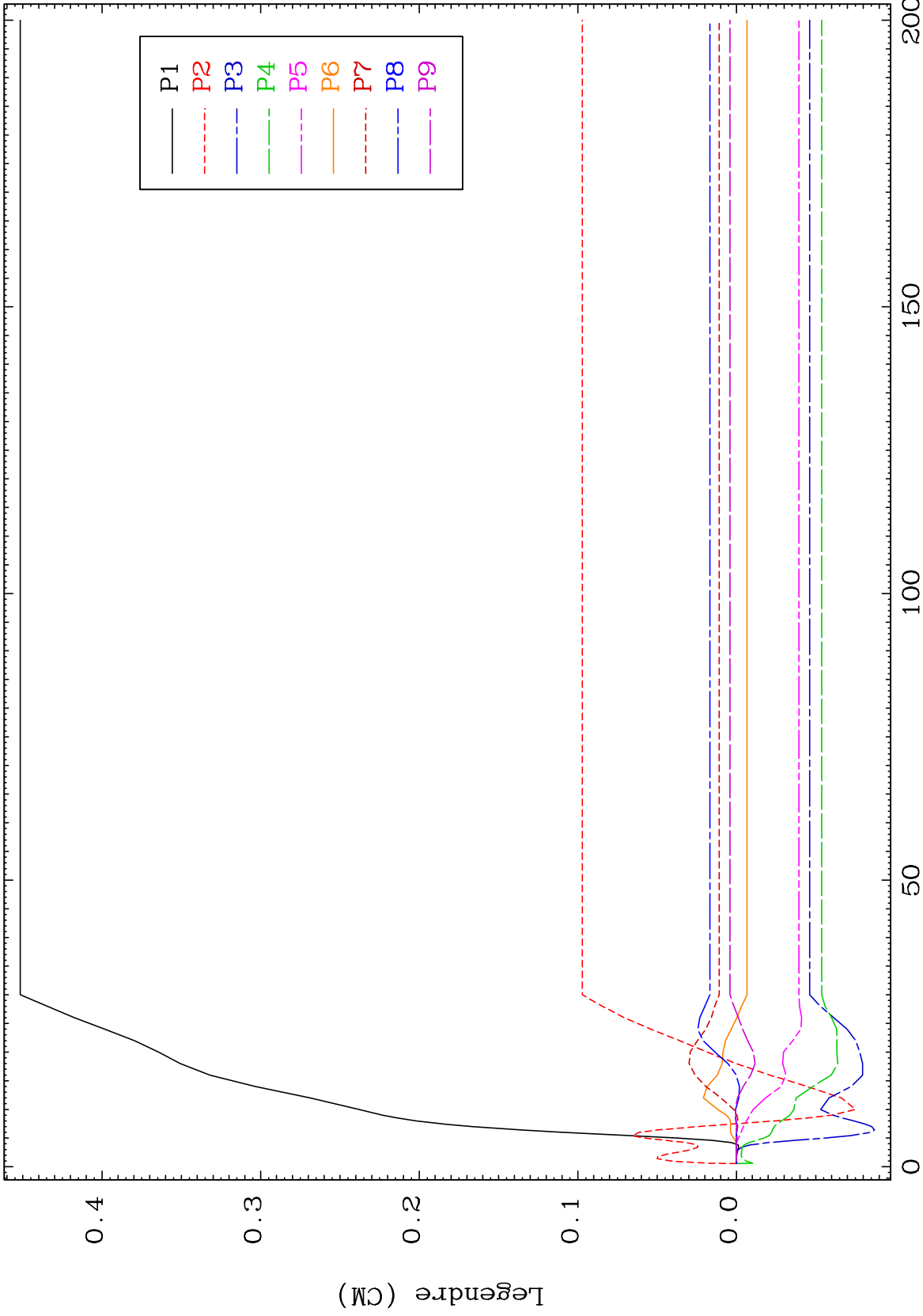
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



48

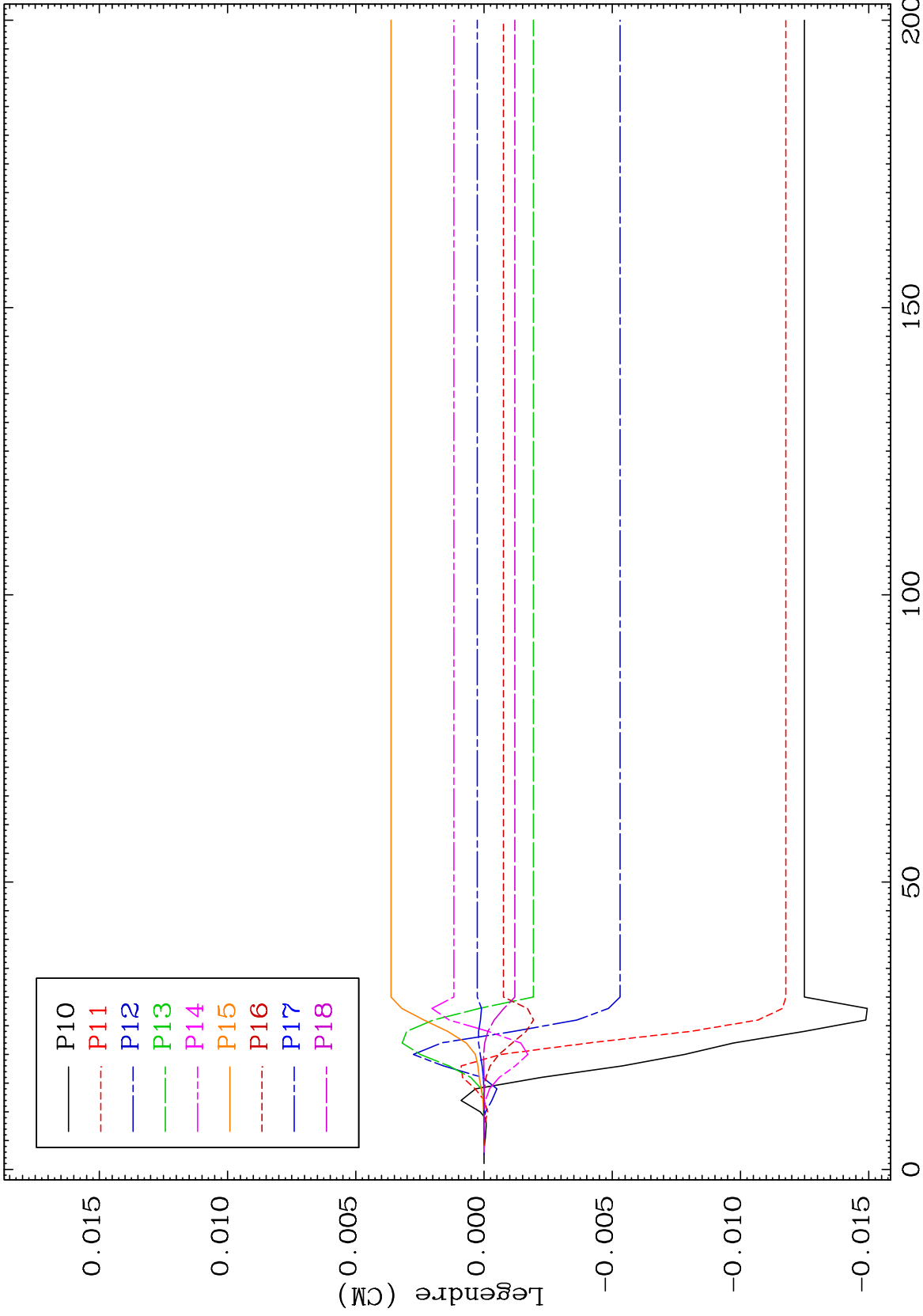
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



49

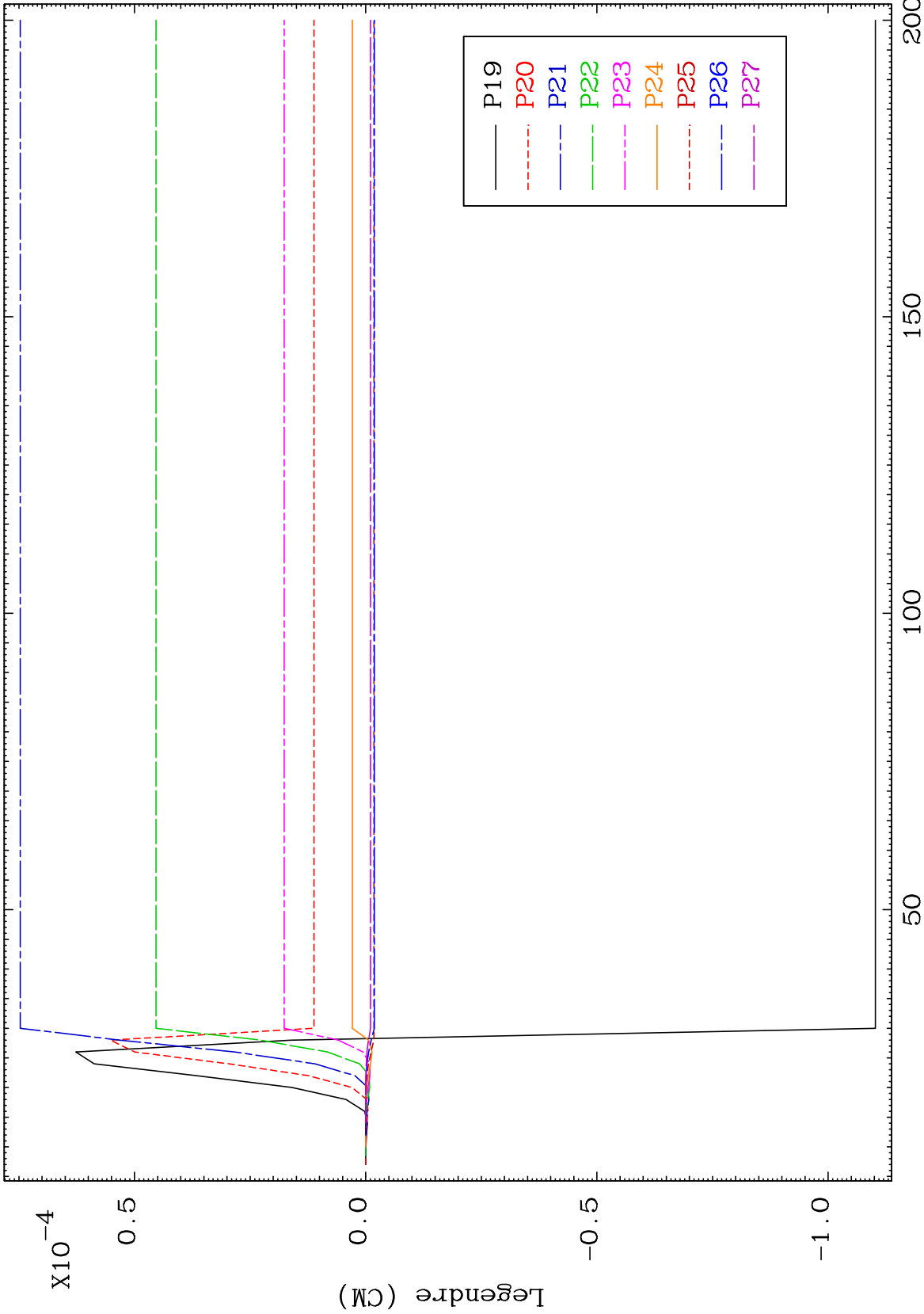
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



50

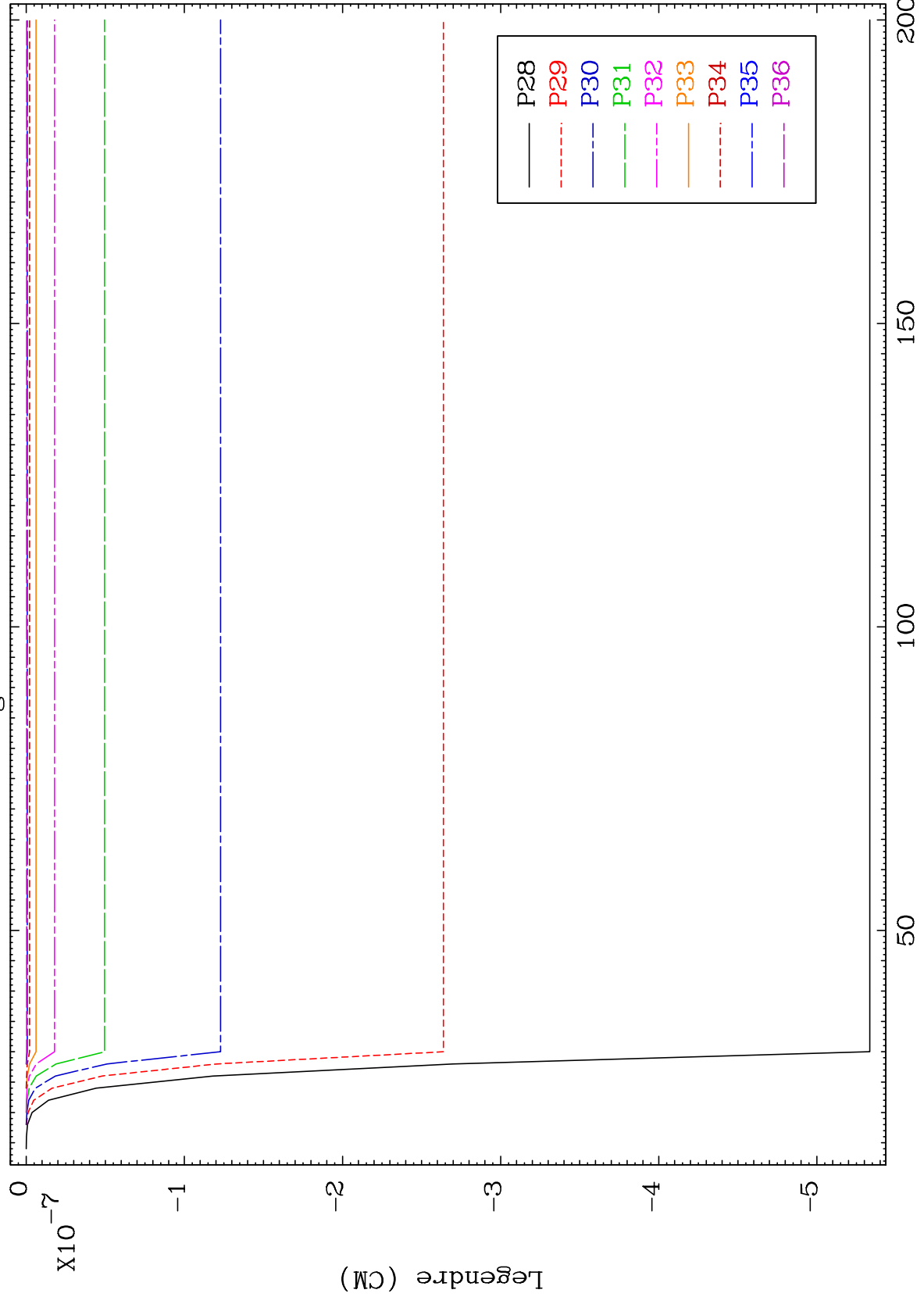
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

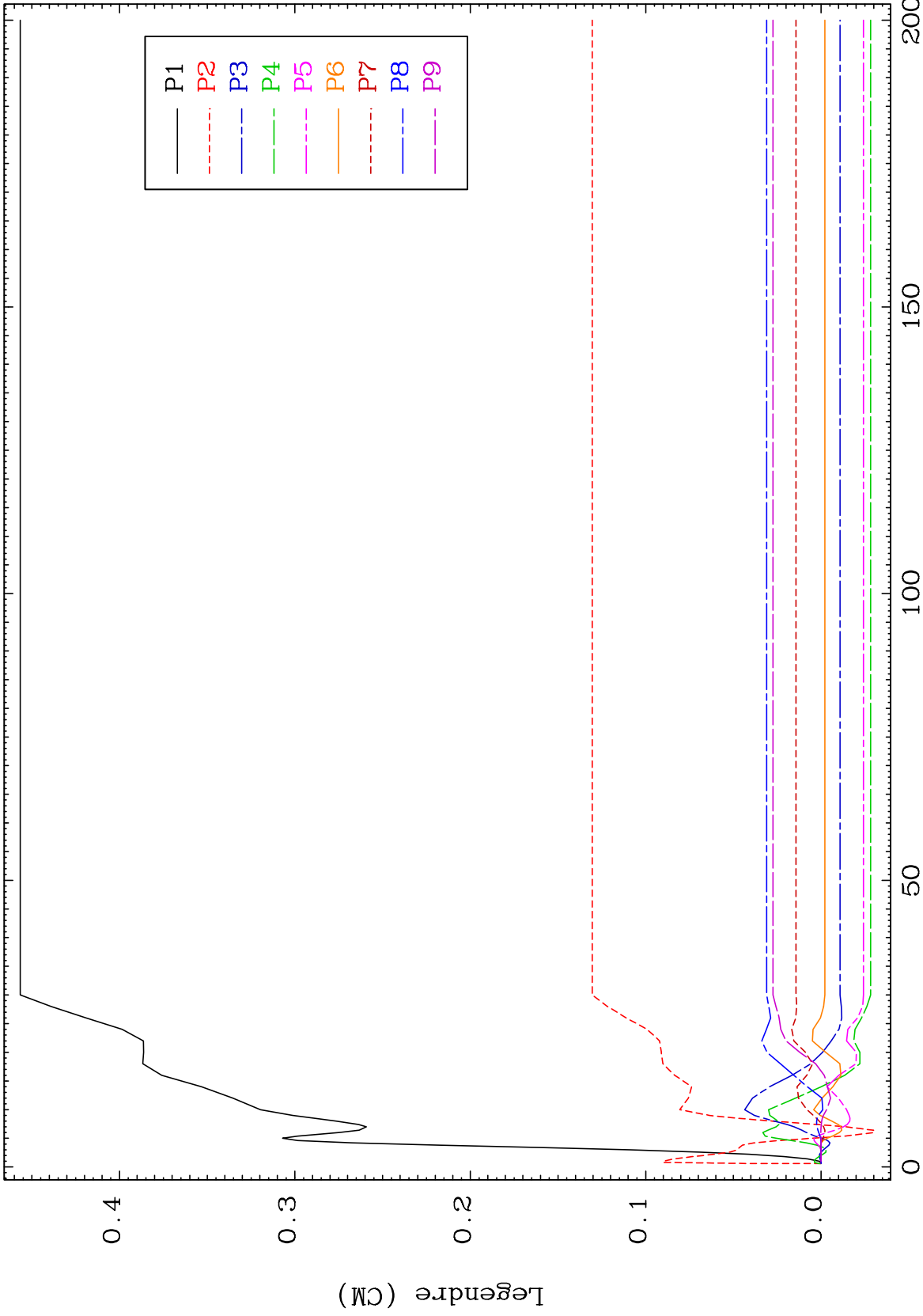
Incident Energy (MeV)

51

MAT 6658

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

66-Dy-167



52

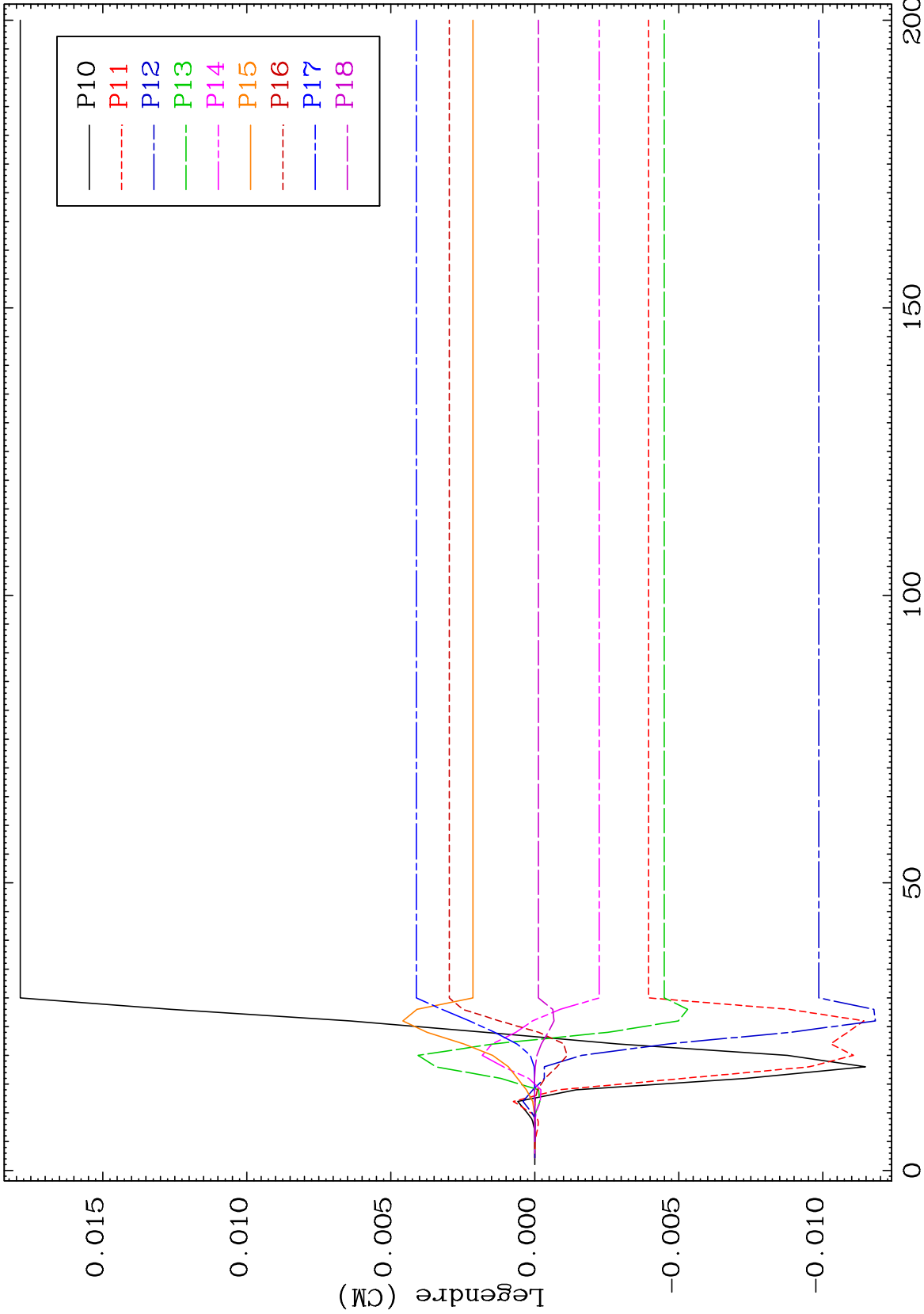
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



53

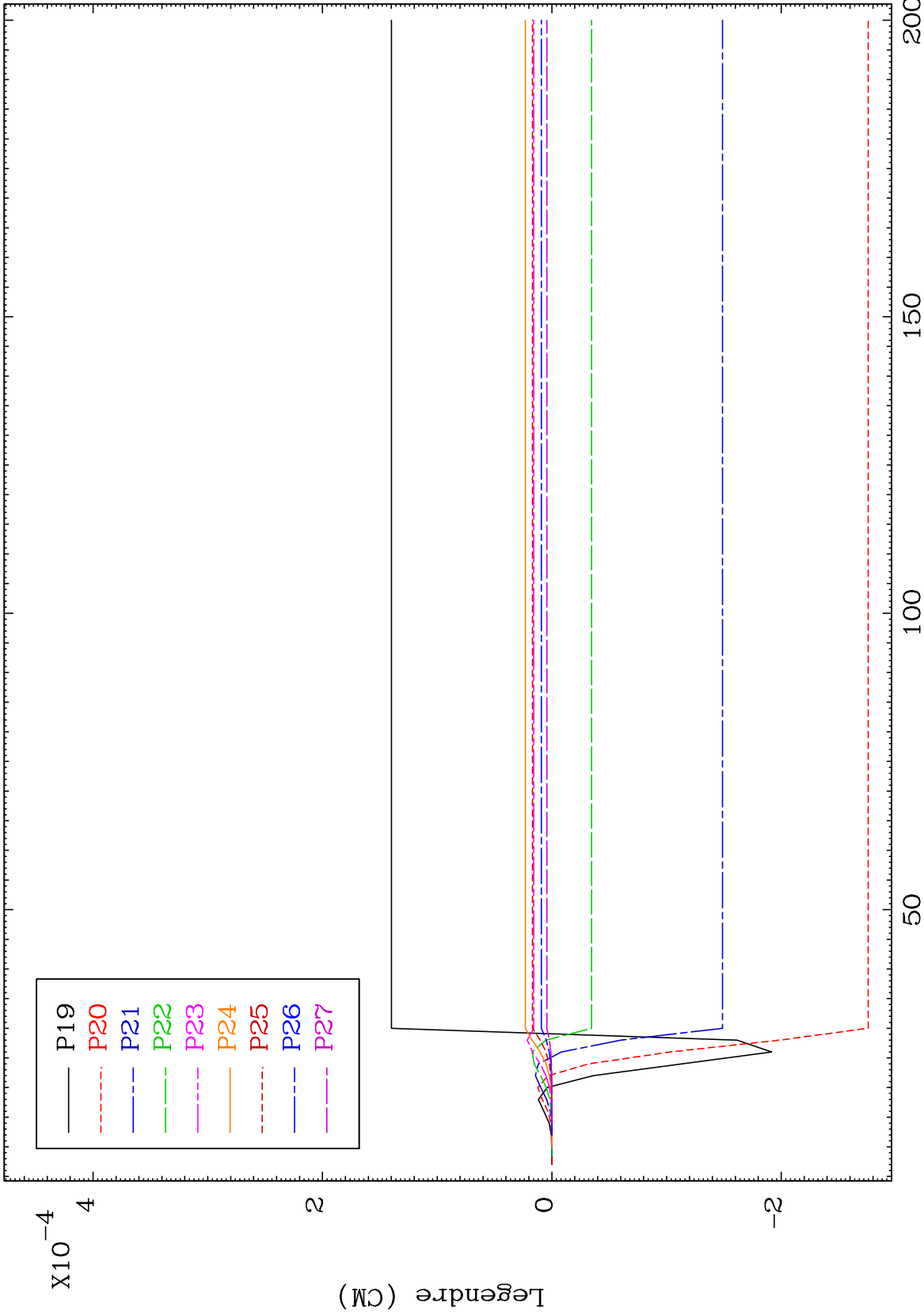
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



54

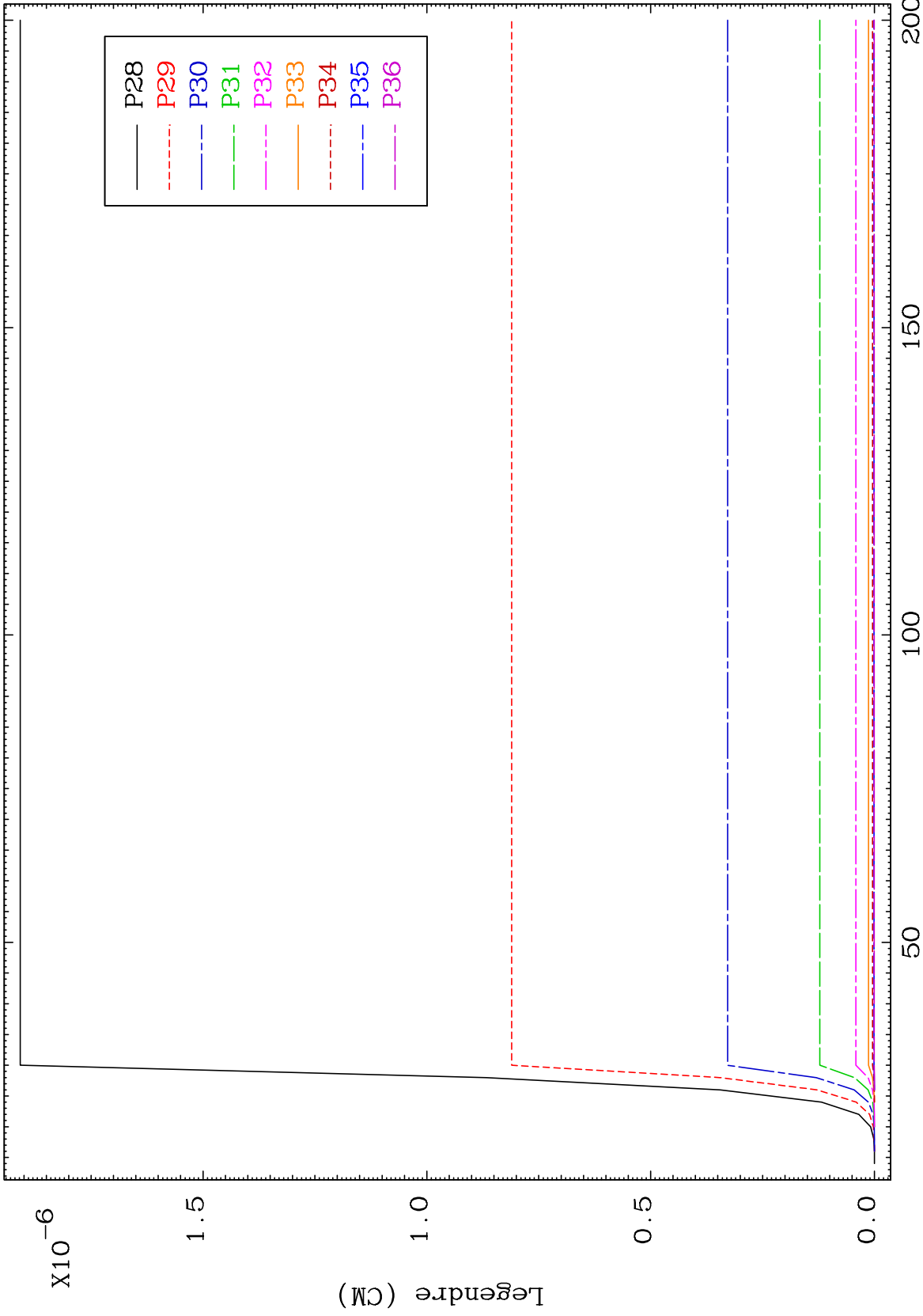
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



55

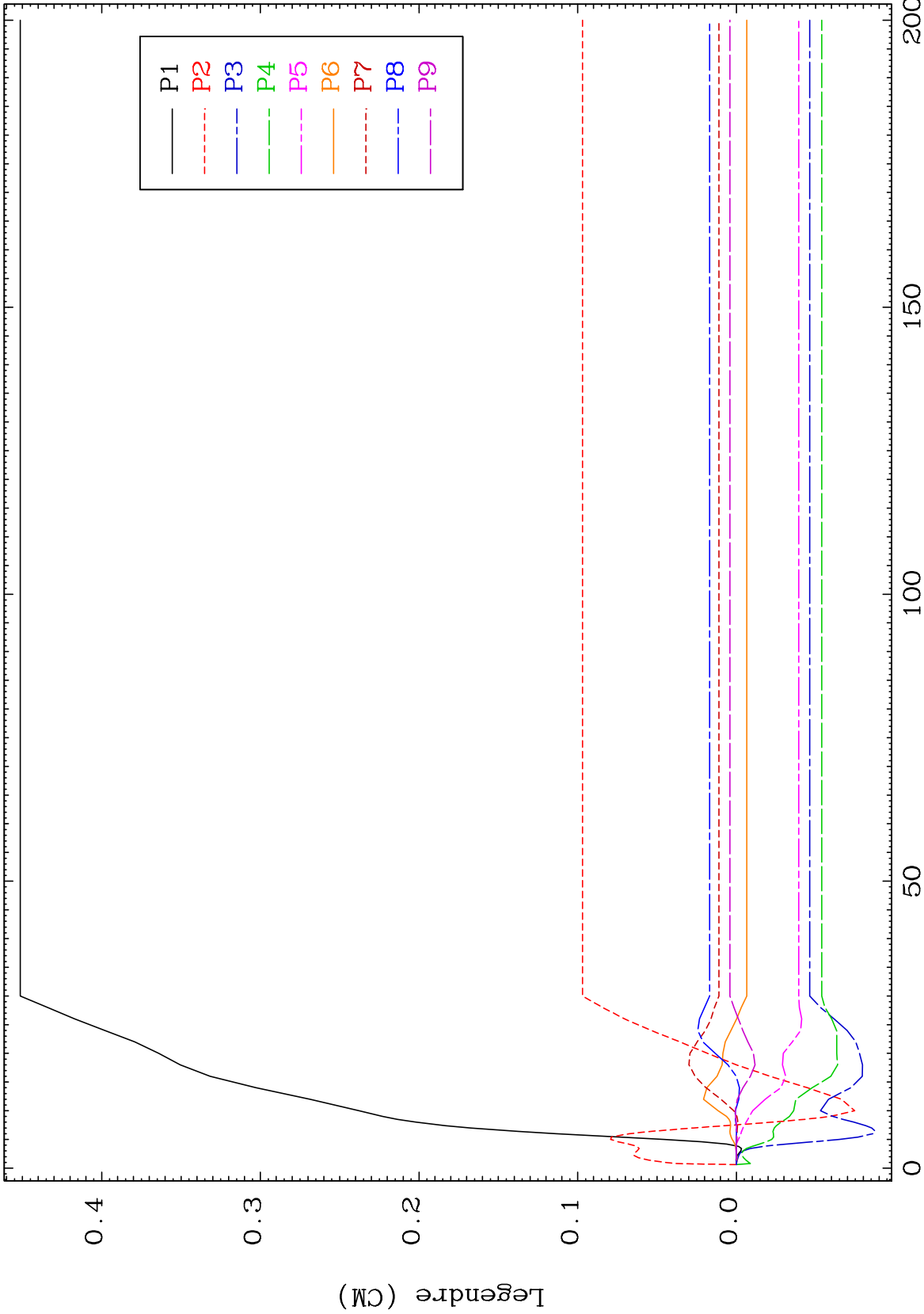
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



56

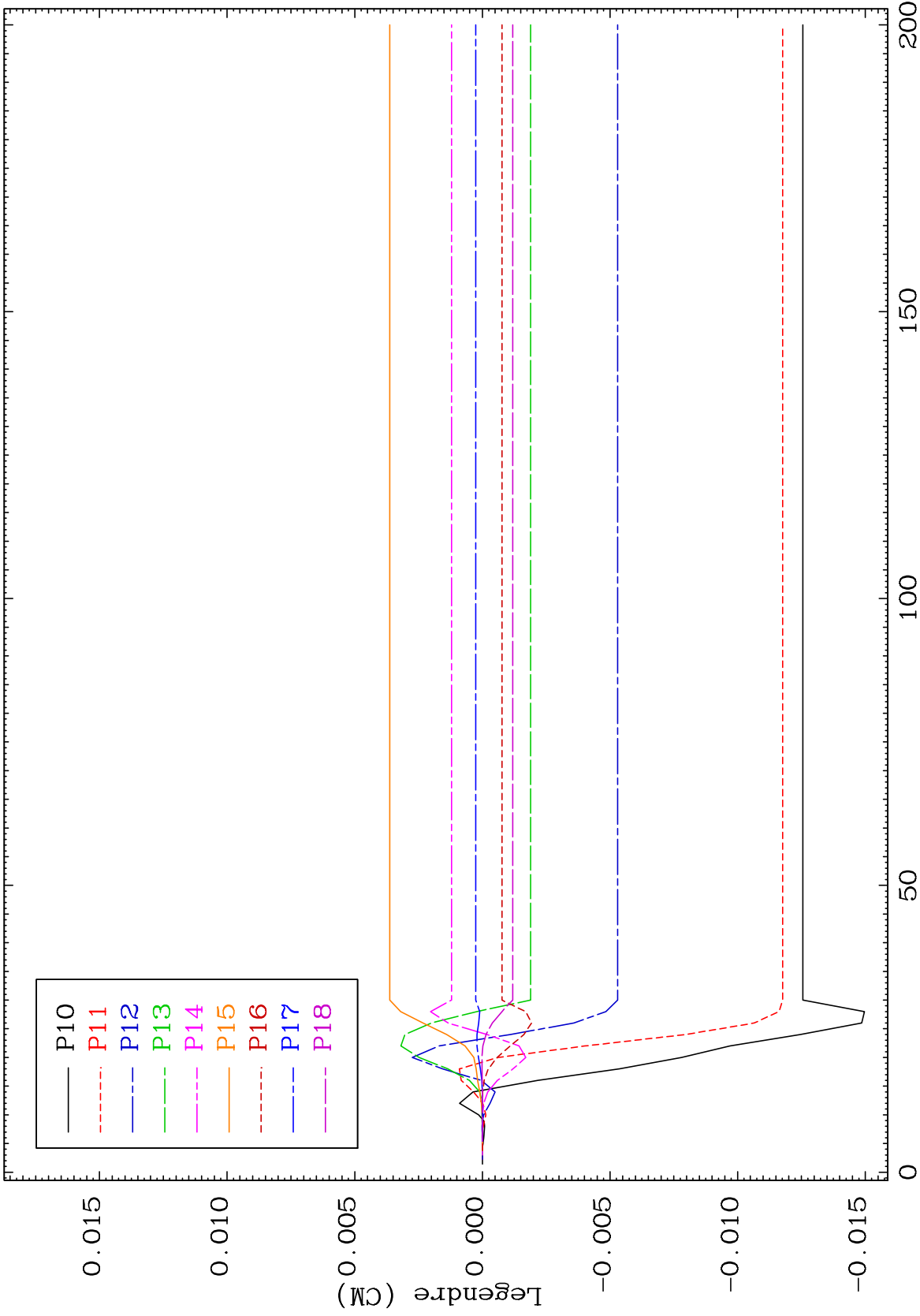
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



57

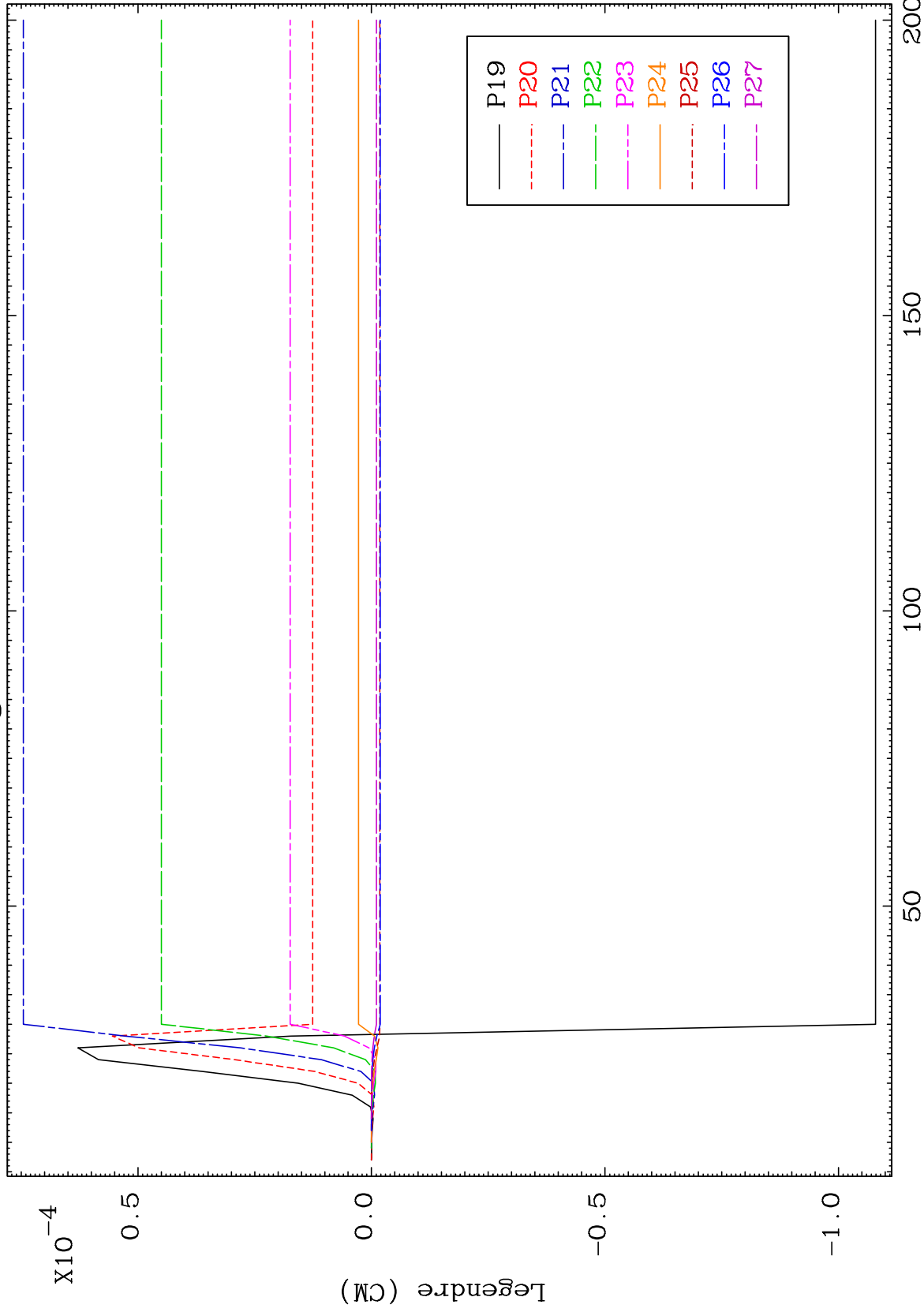
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



58

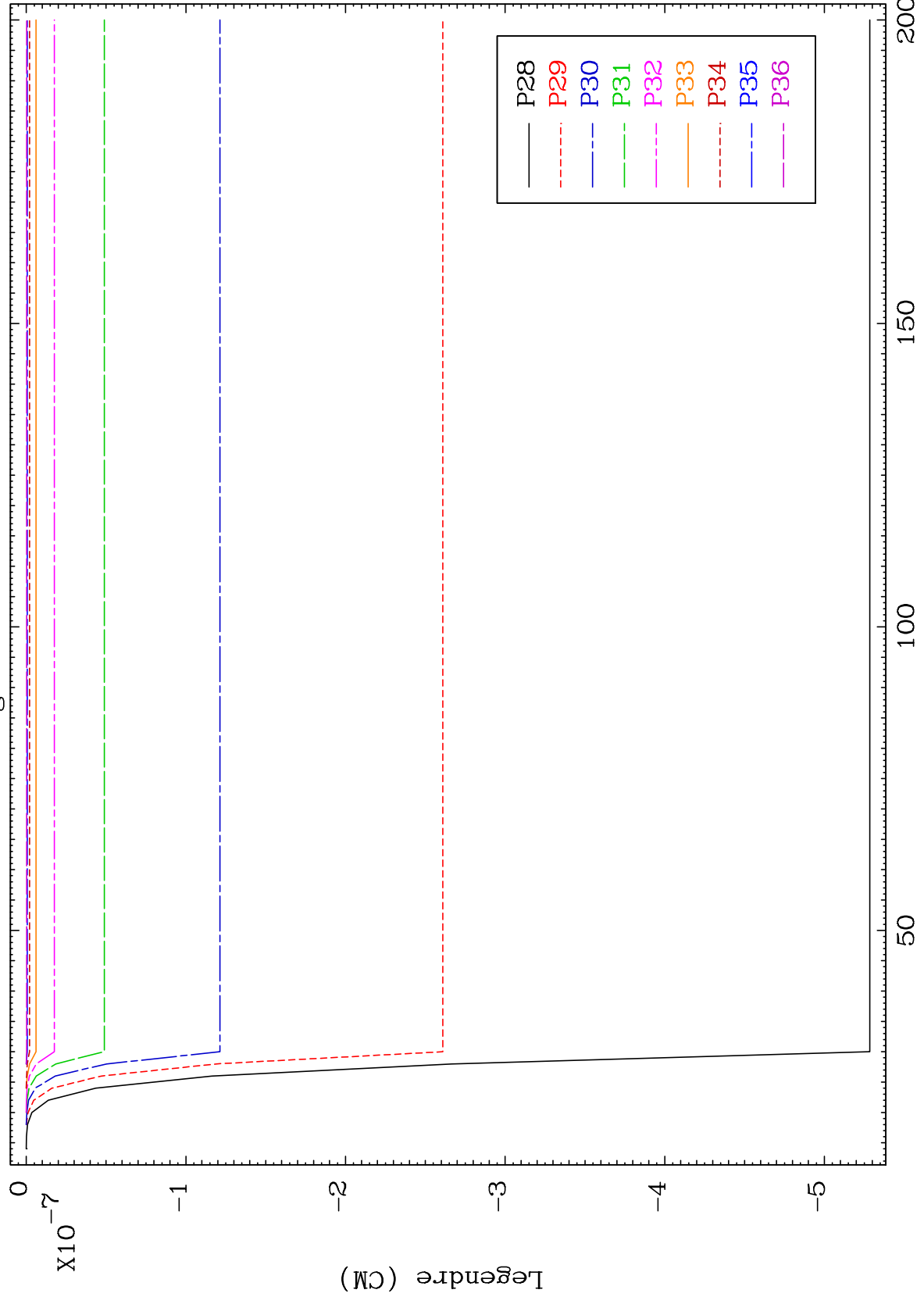
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



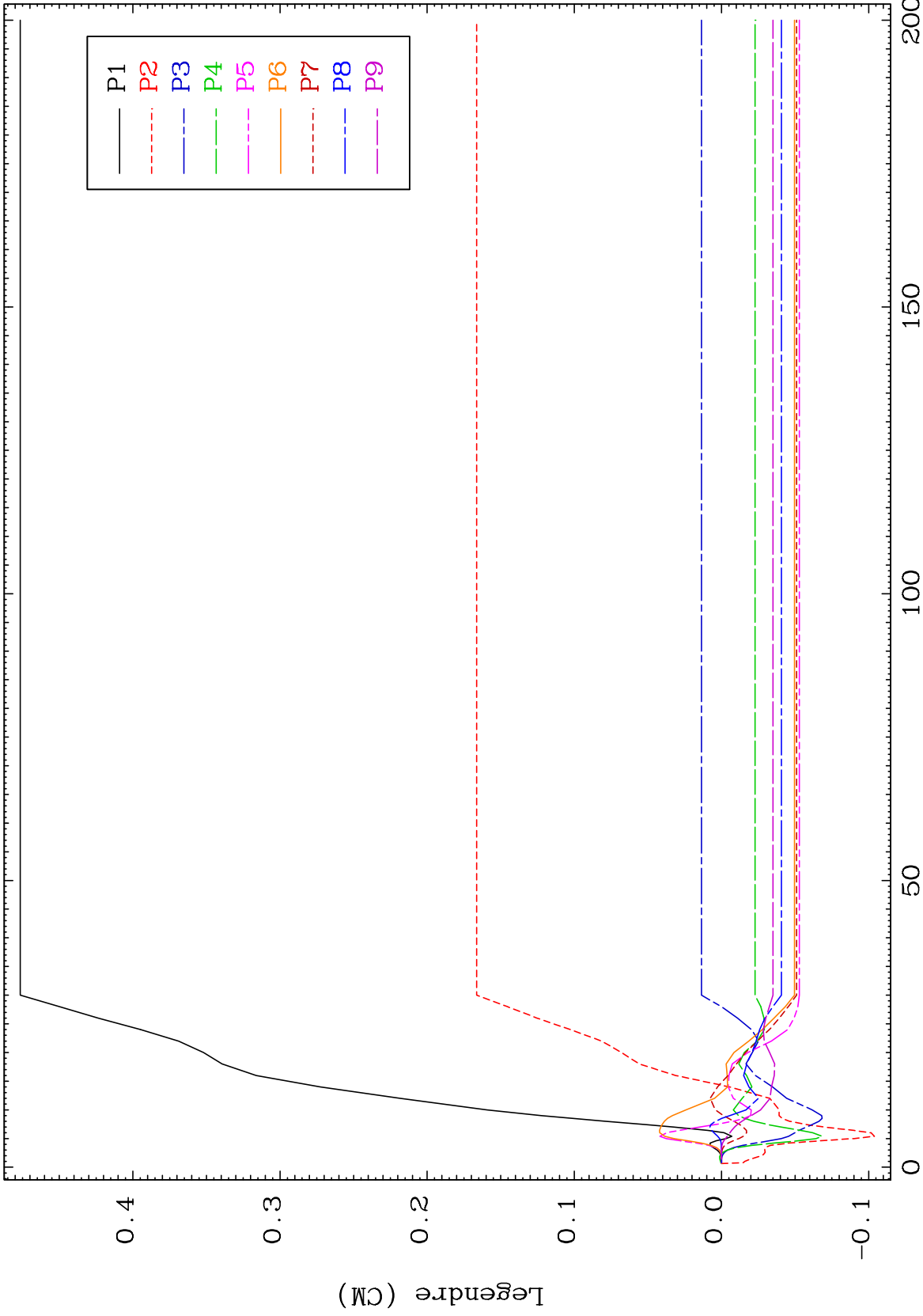
59

66-Dy-167

MAT 6658

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

66-Dy-167



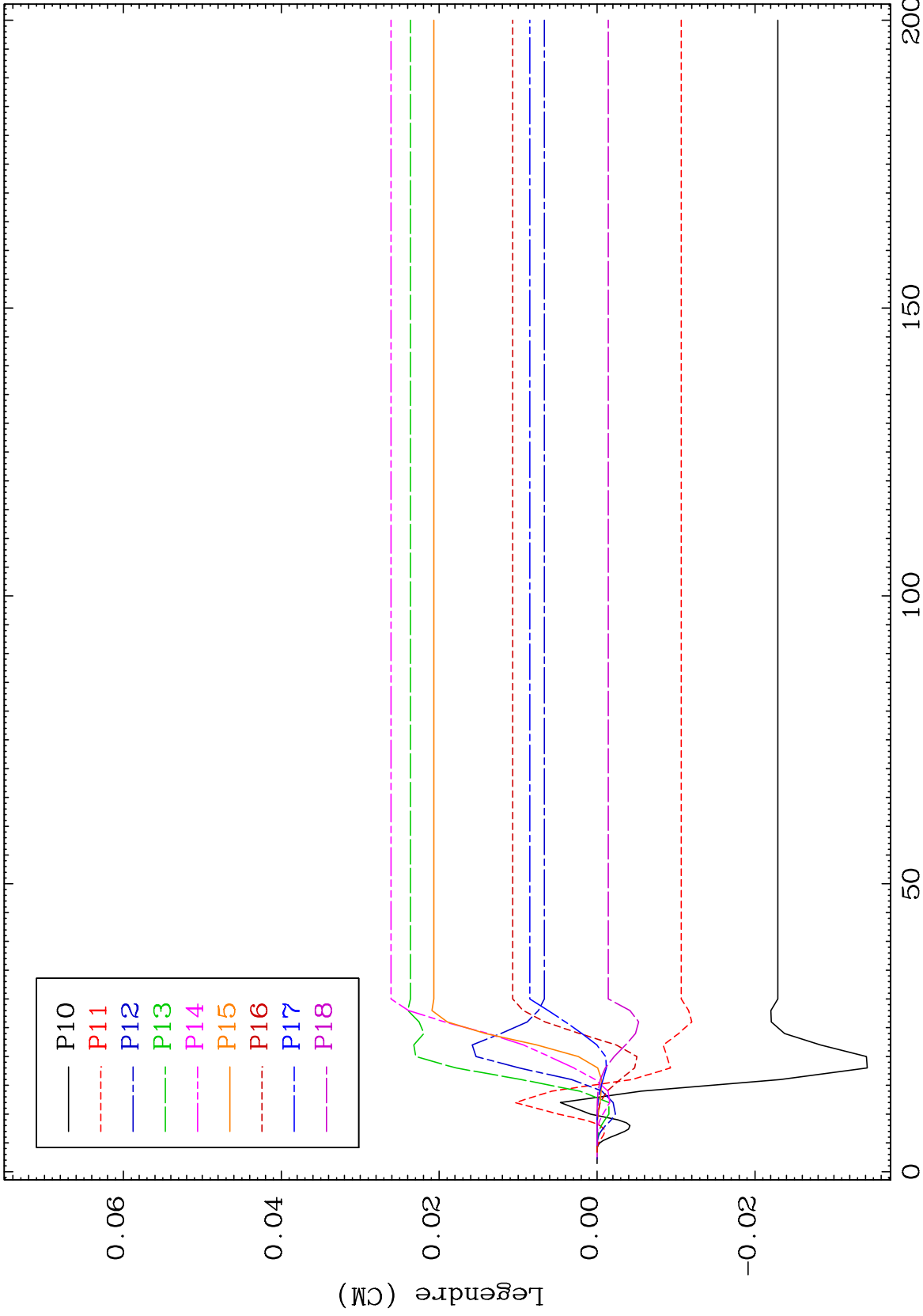
66-Dy-167

Incident Energy (MeV)

MAT 6658

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

66-Dy-167



61

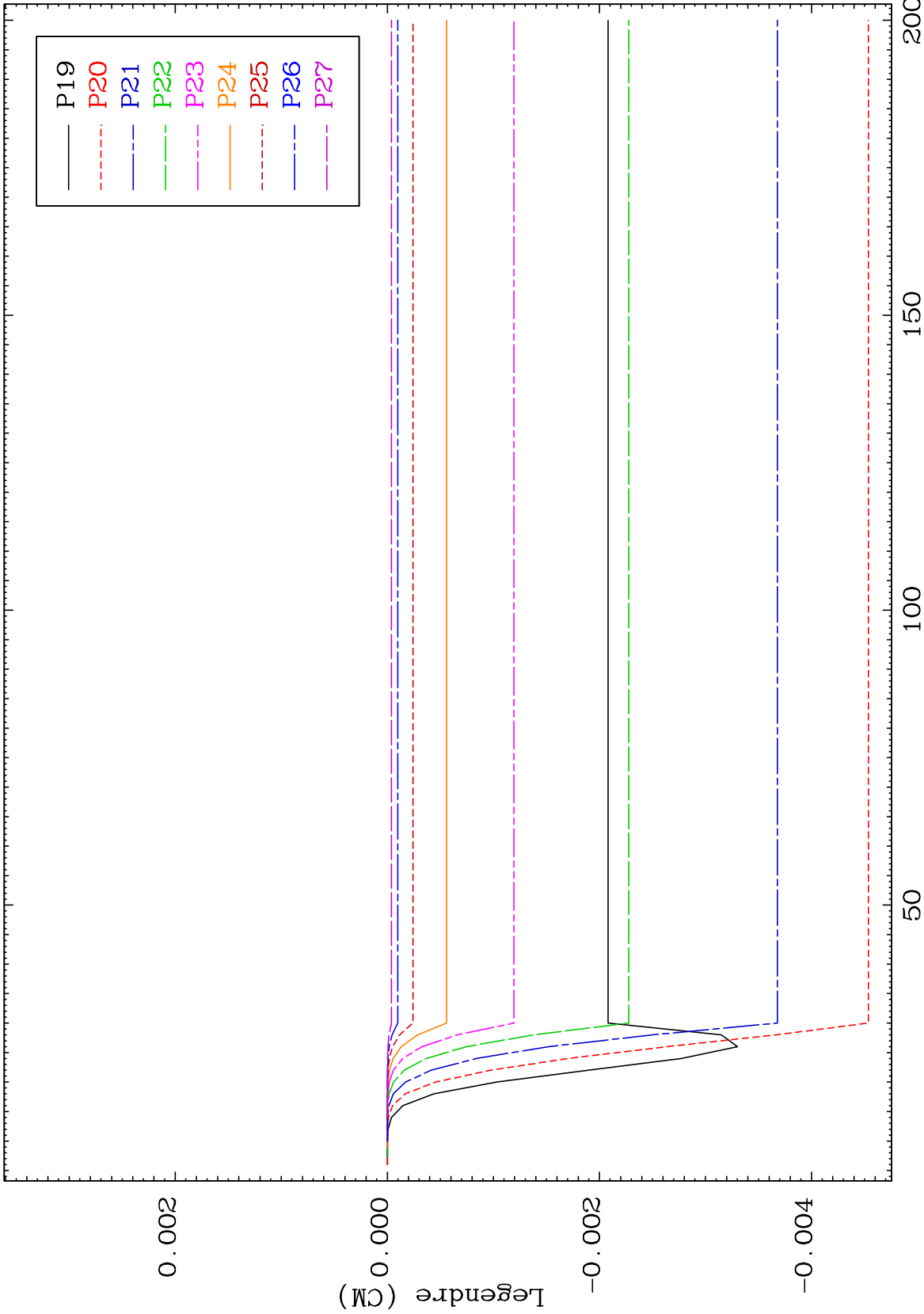
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



62

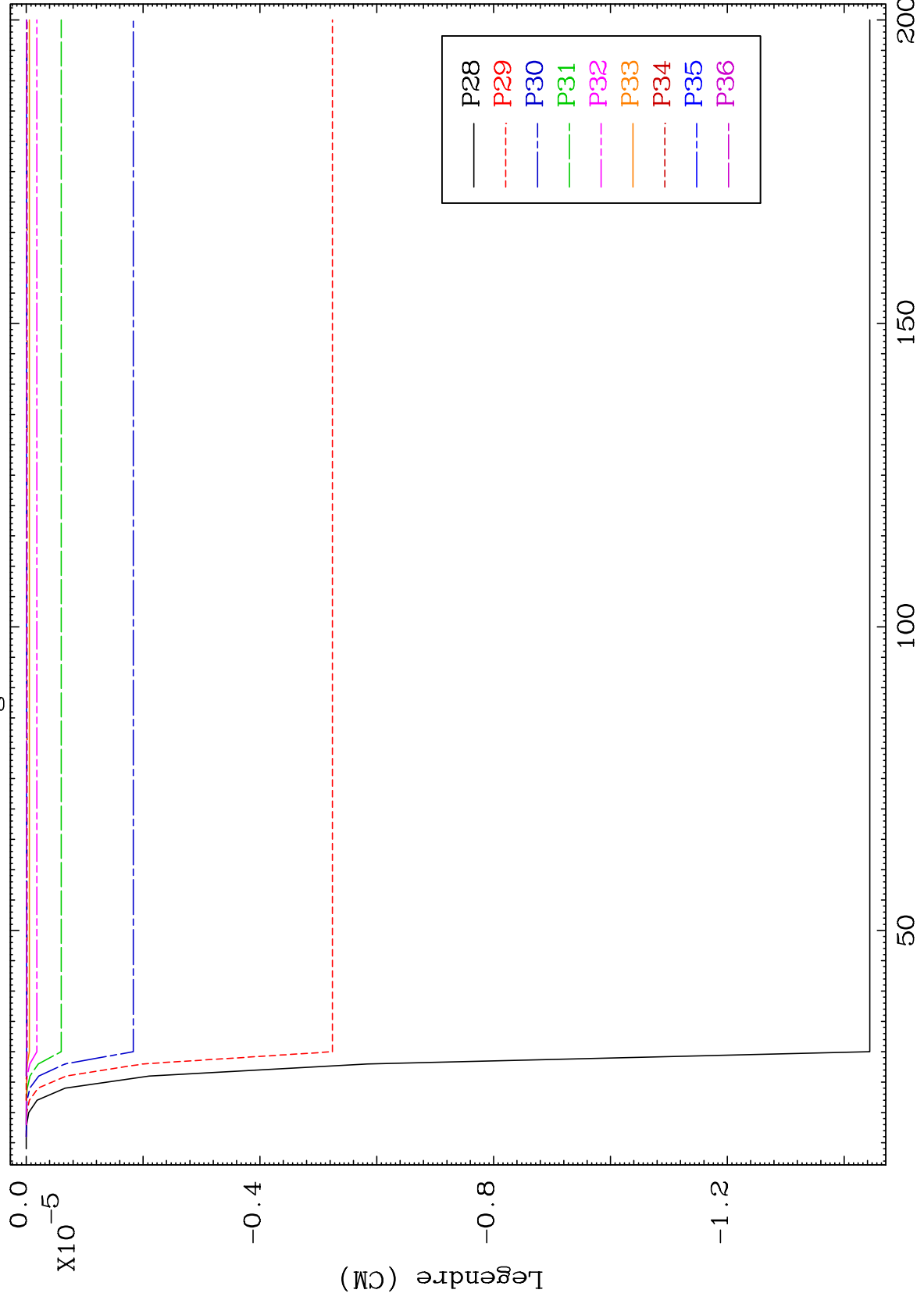
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

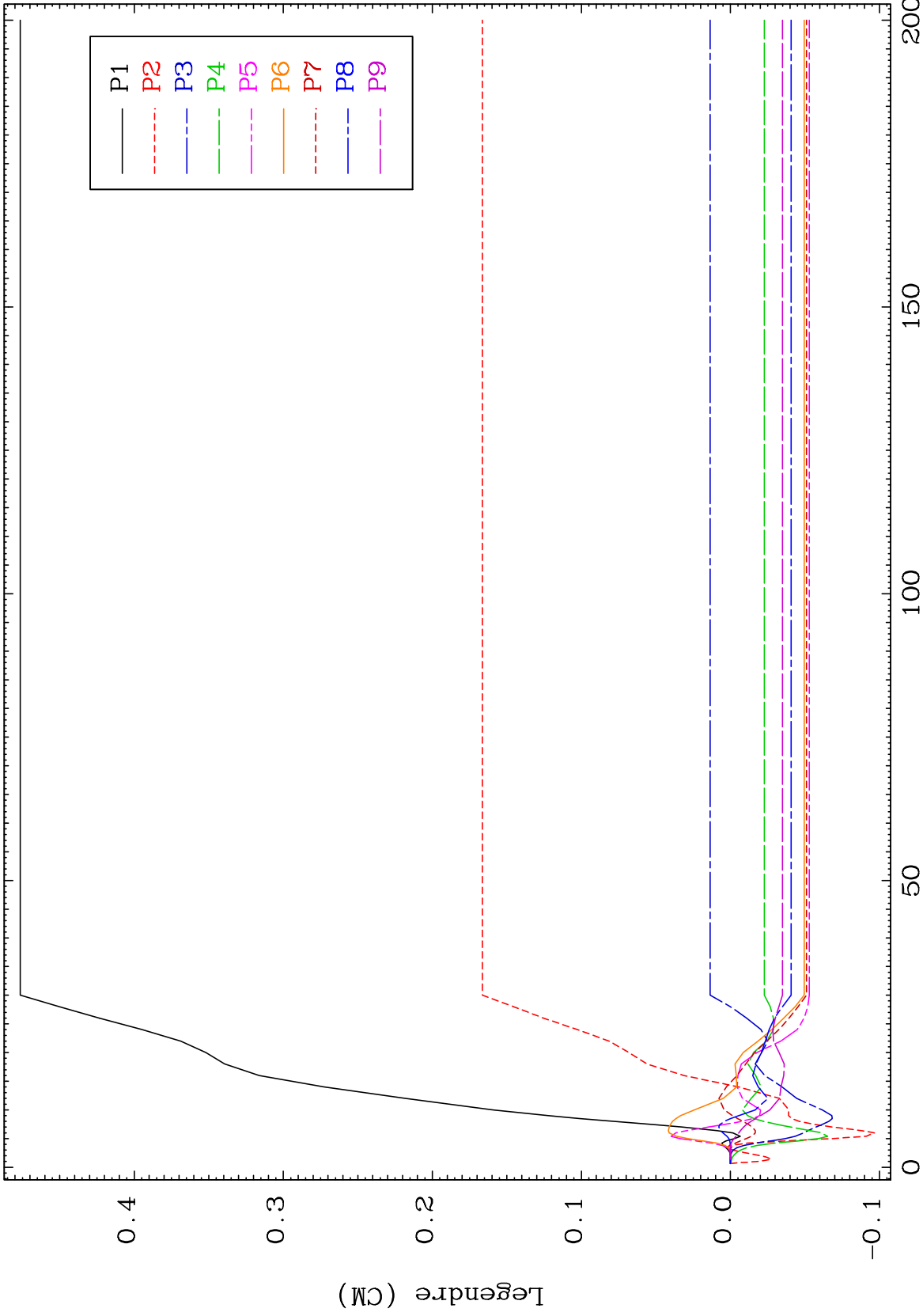
Incident Energy (MeV)

63

MAT 6658

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

66-Dy-167



64

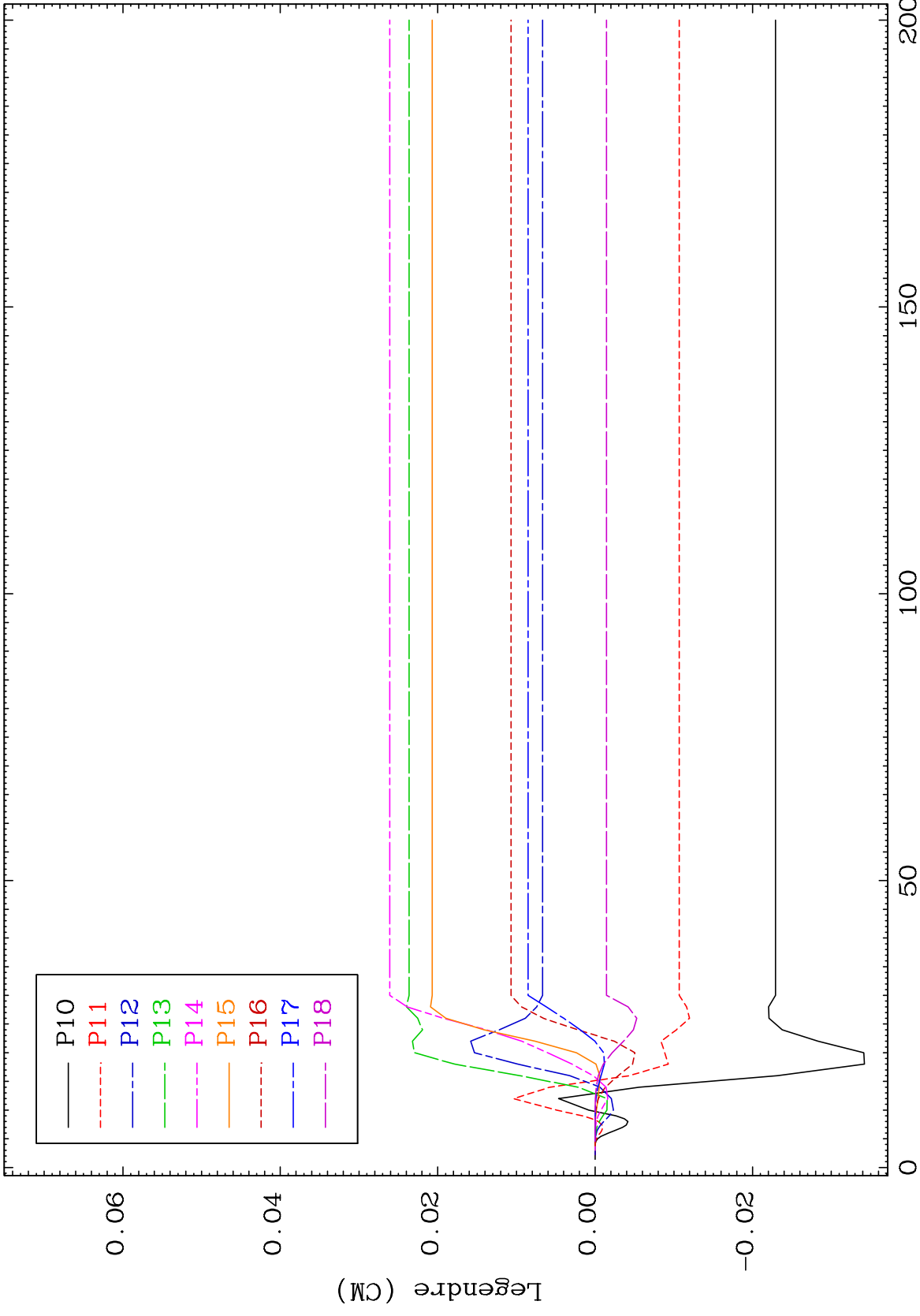
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



65

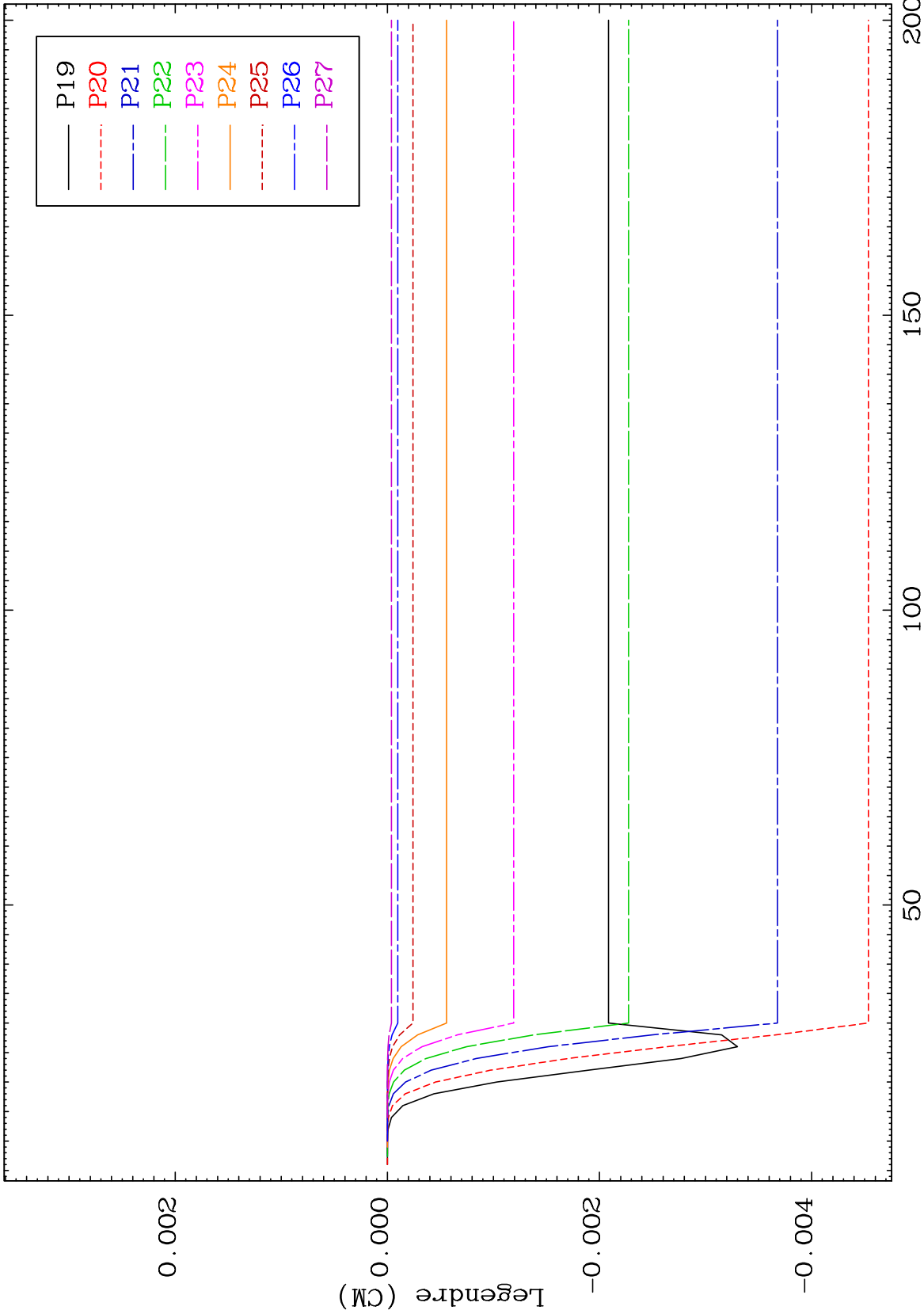
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66

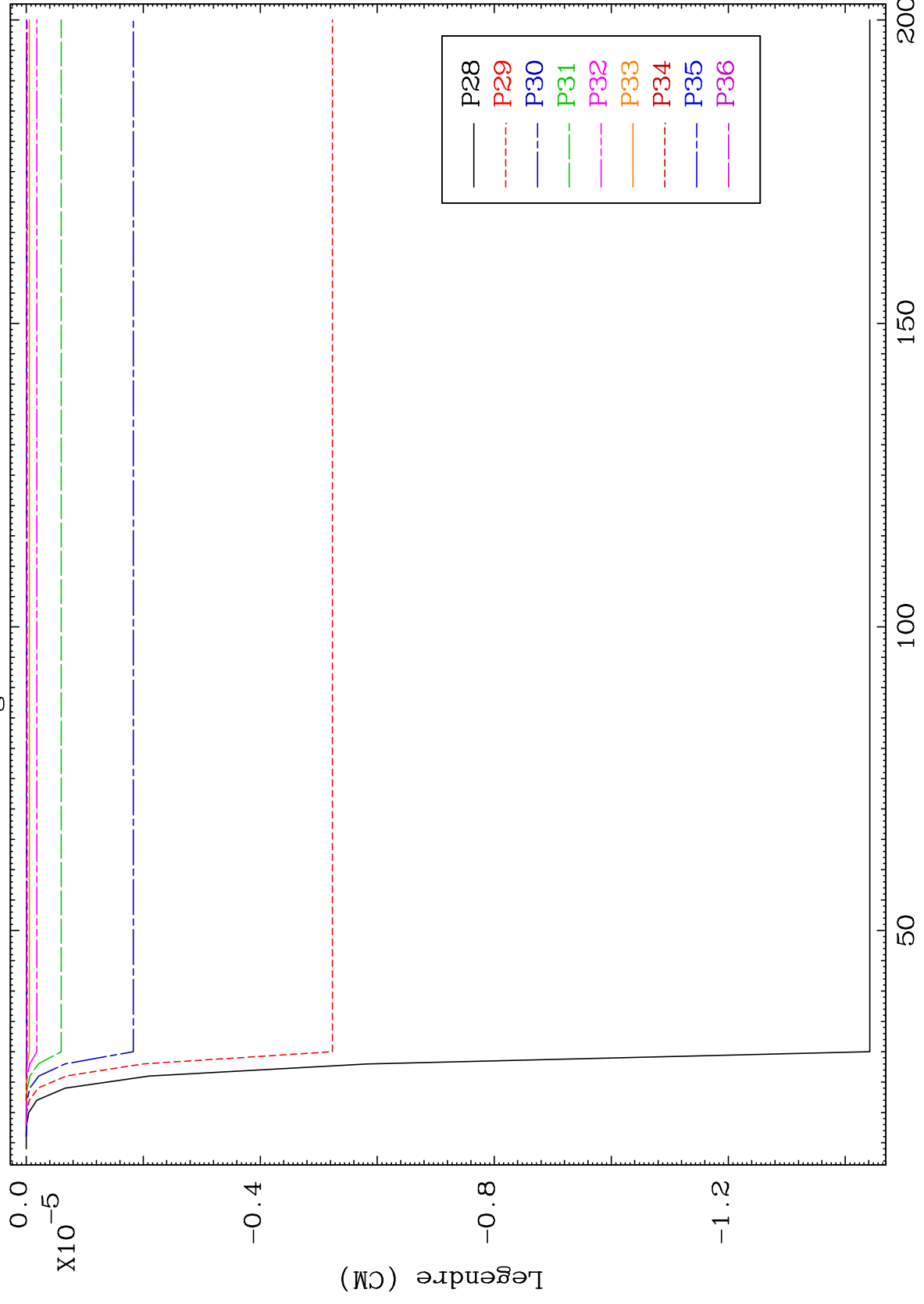
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

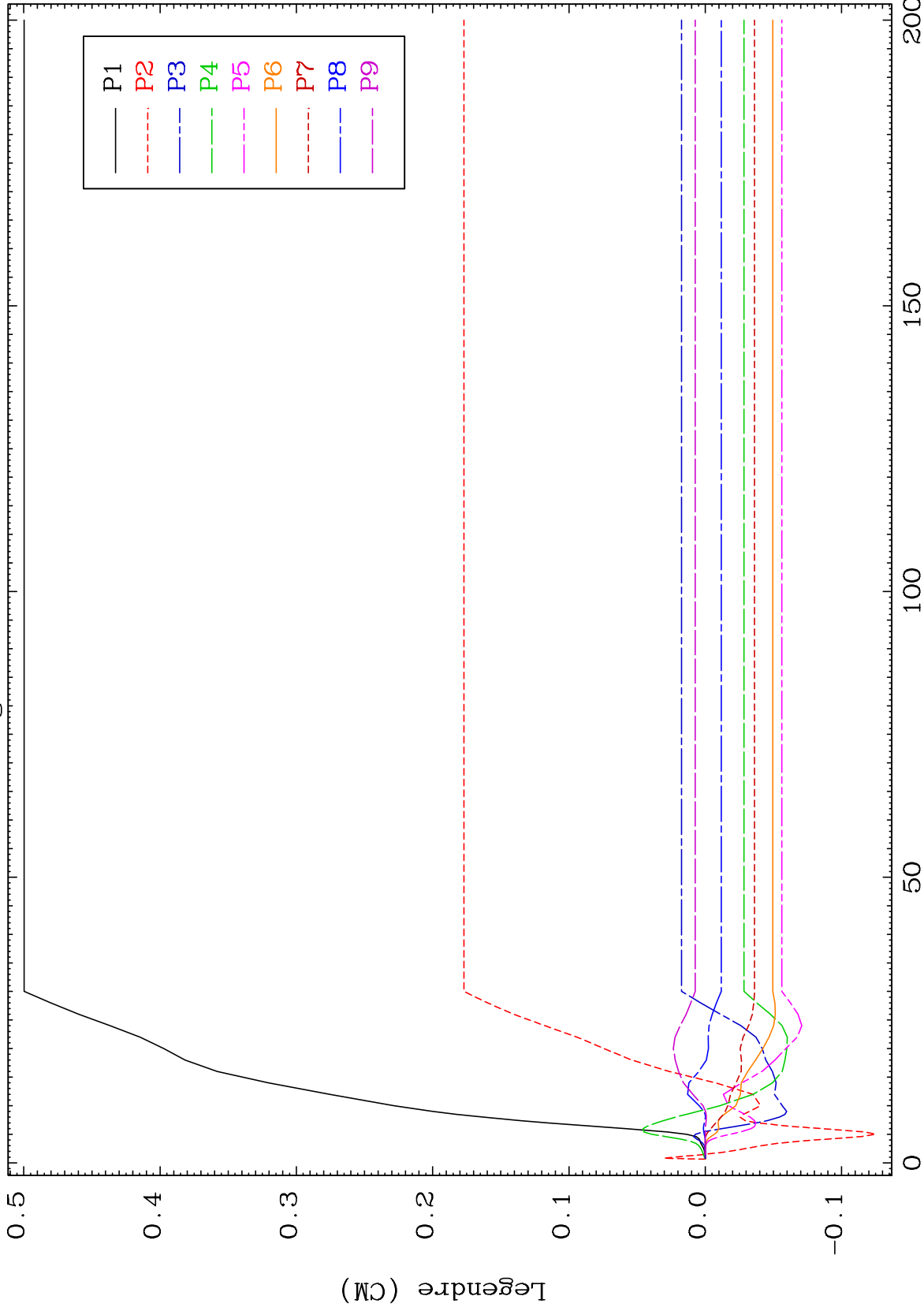
Incident Energy (MeV)

67

MAT 6658

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

66-Dy-167



68

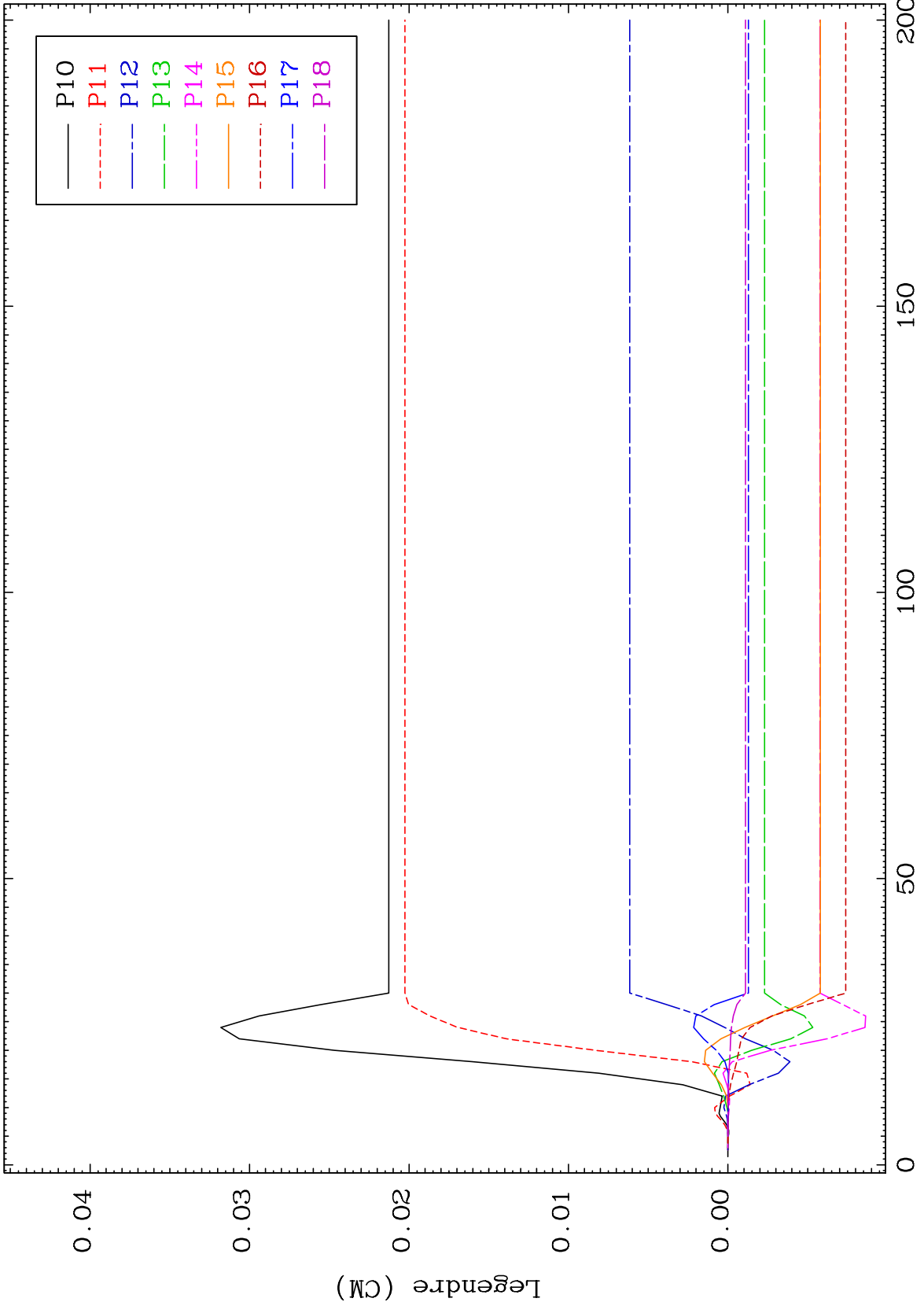
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



69

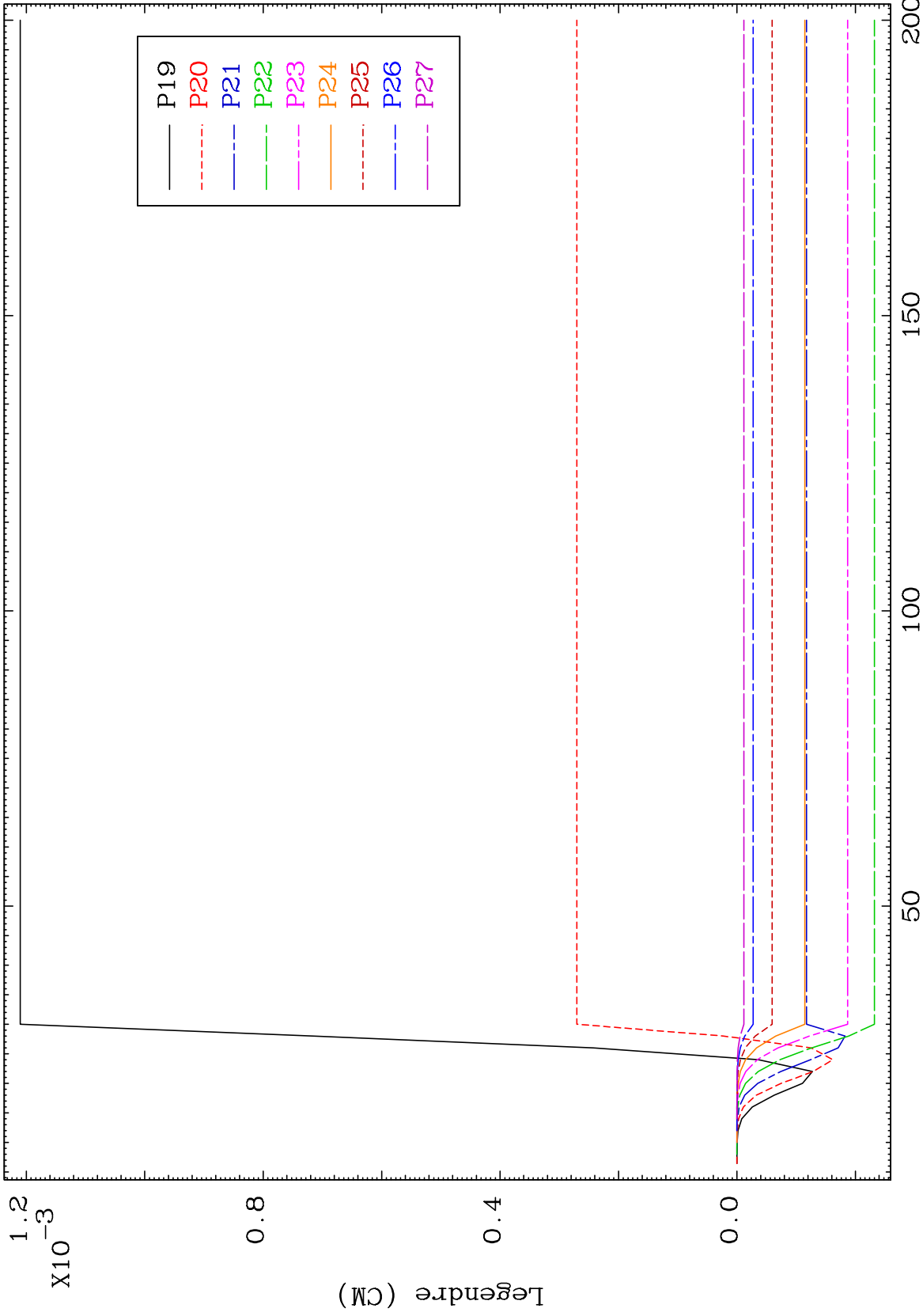
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



70

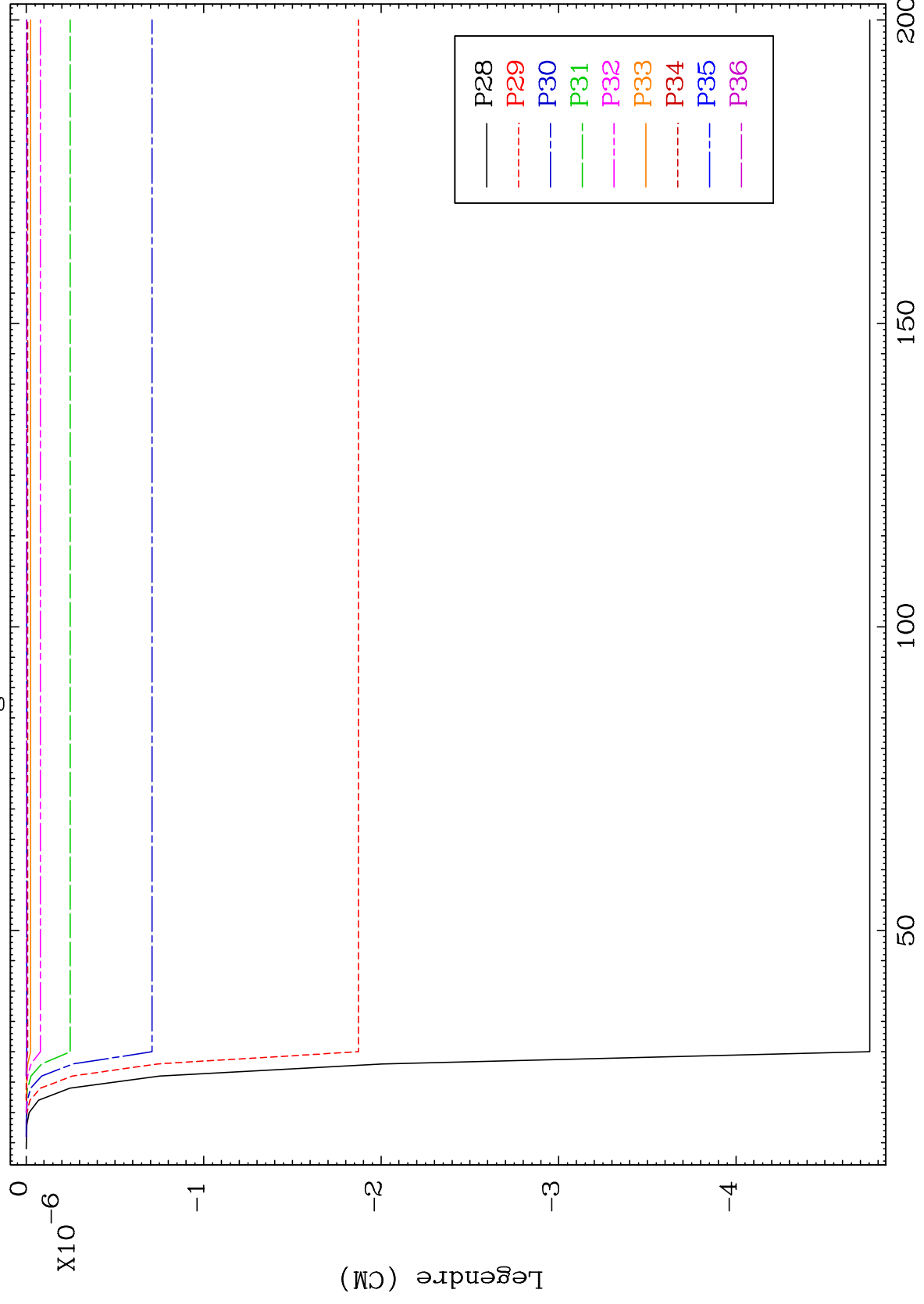
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

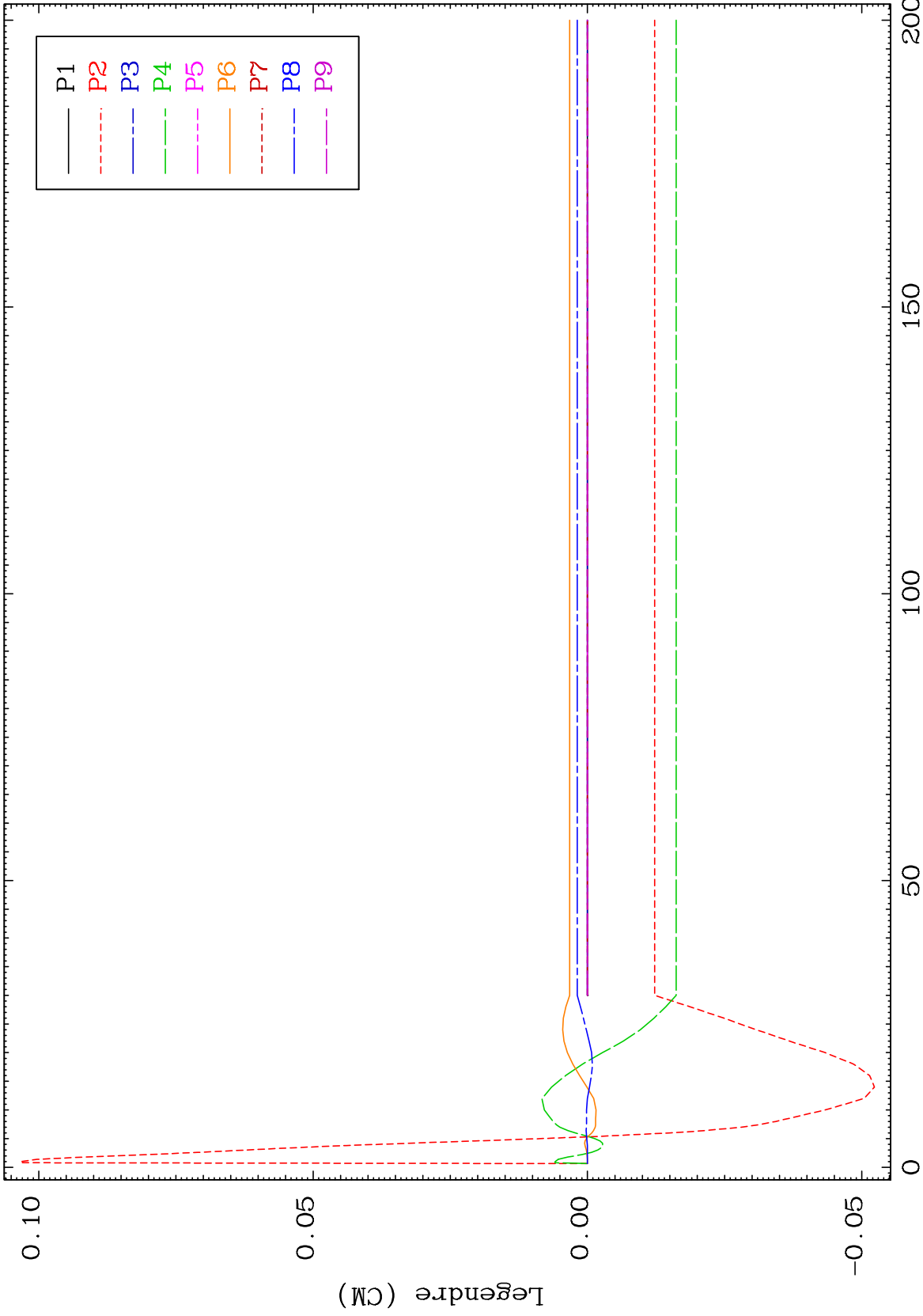
Incident Energy (MeV)

71

MAT 6658

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

66-Dy-167



72

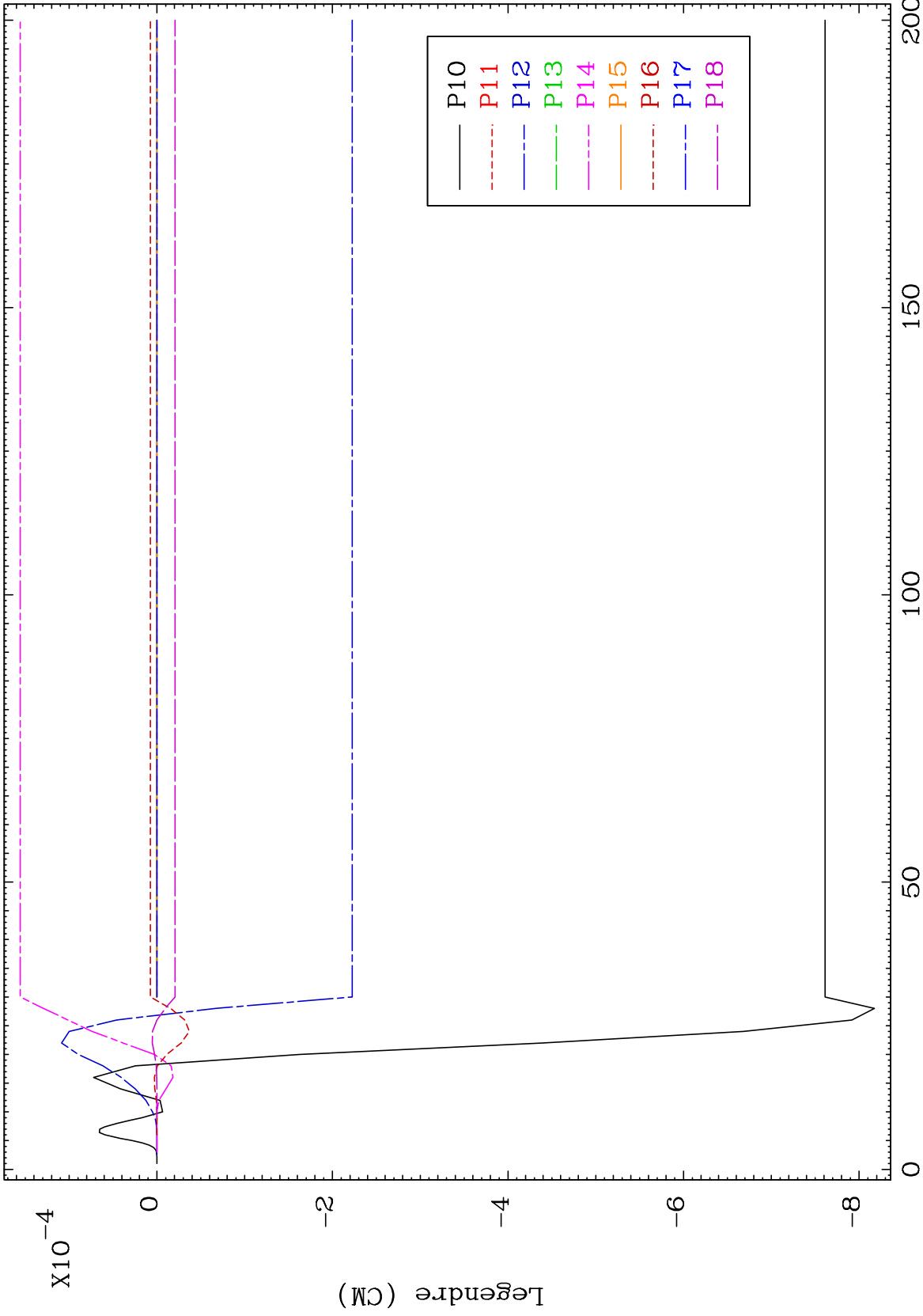
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



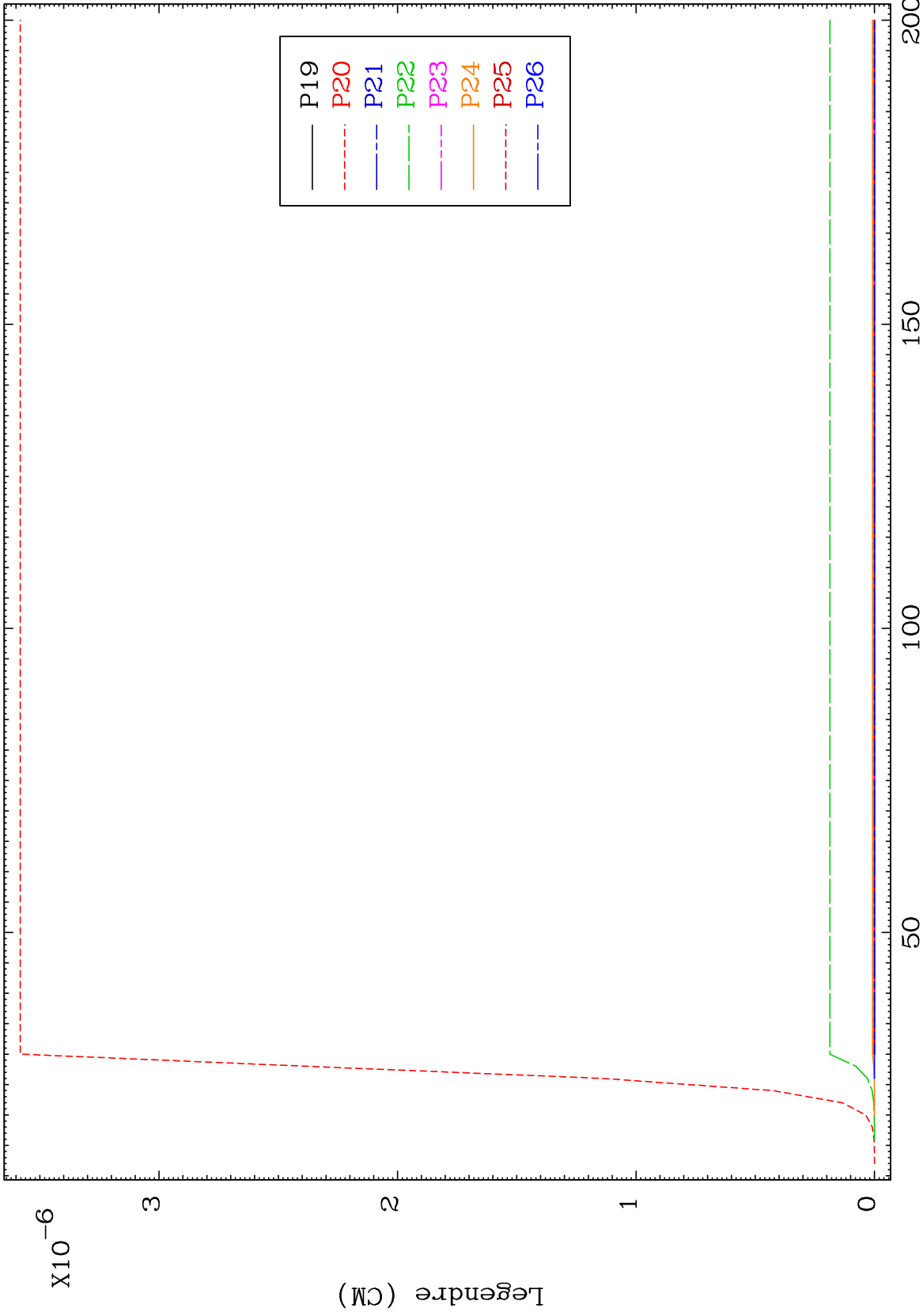
73

66-Dy-167

MAT 6658

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

66-Dy-167



74

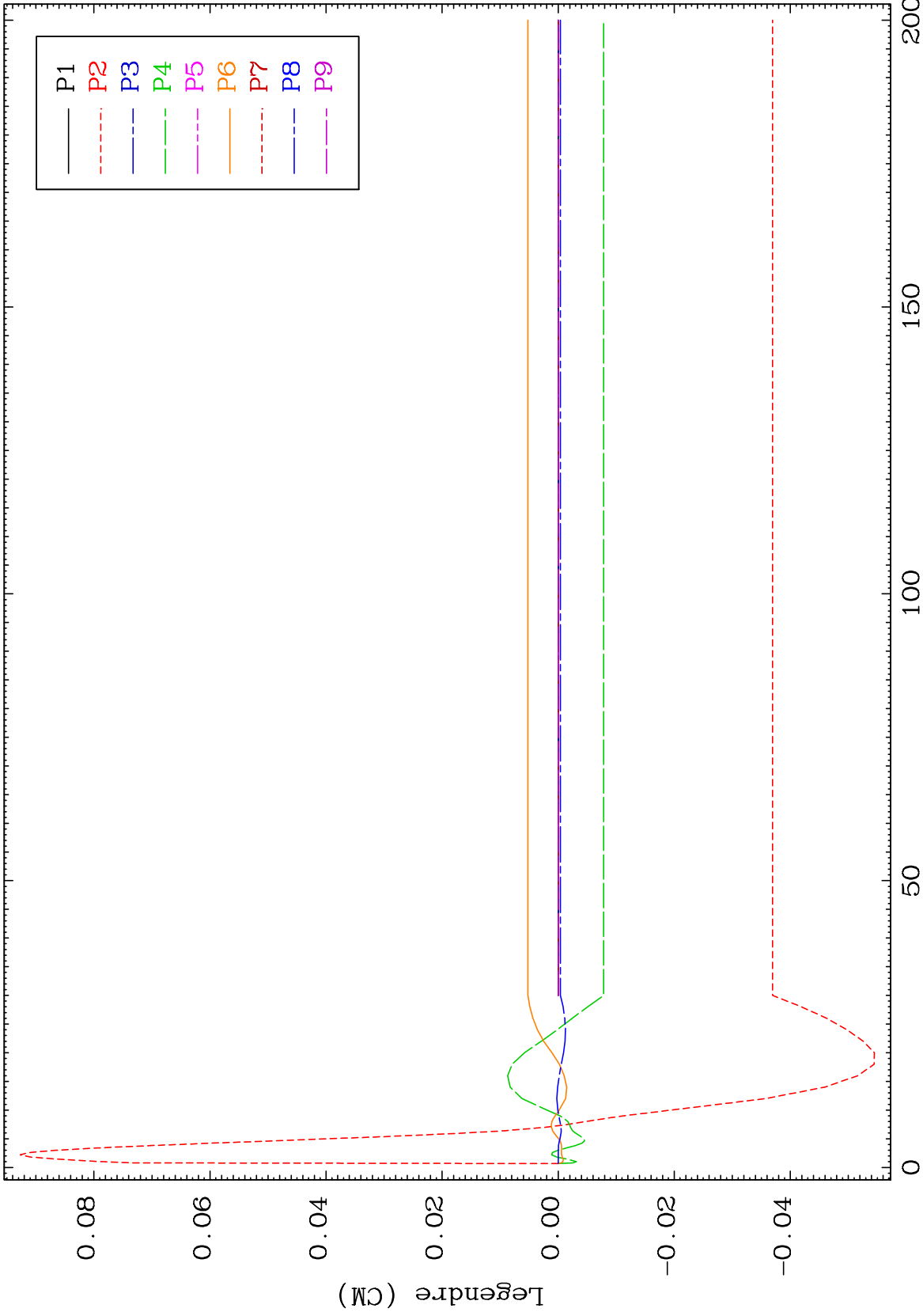
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



75

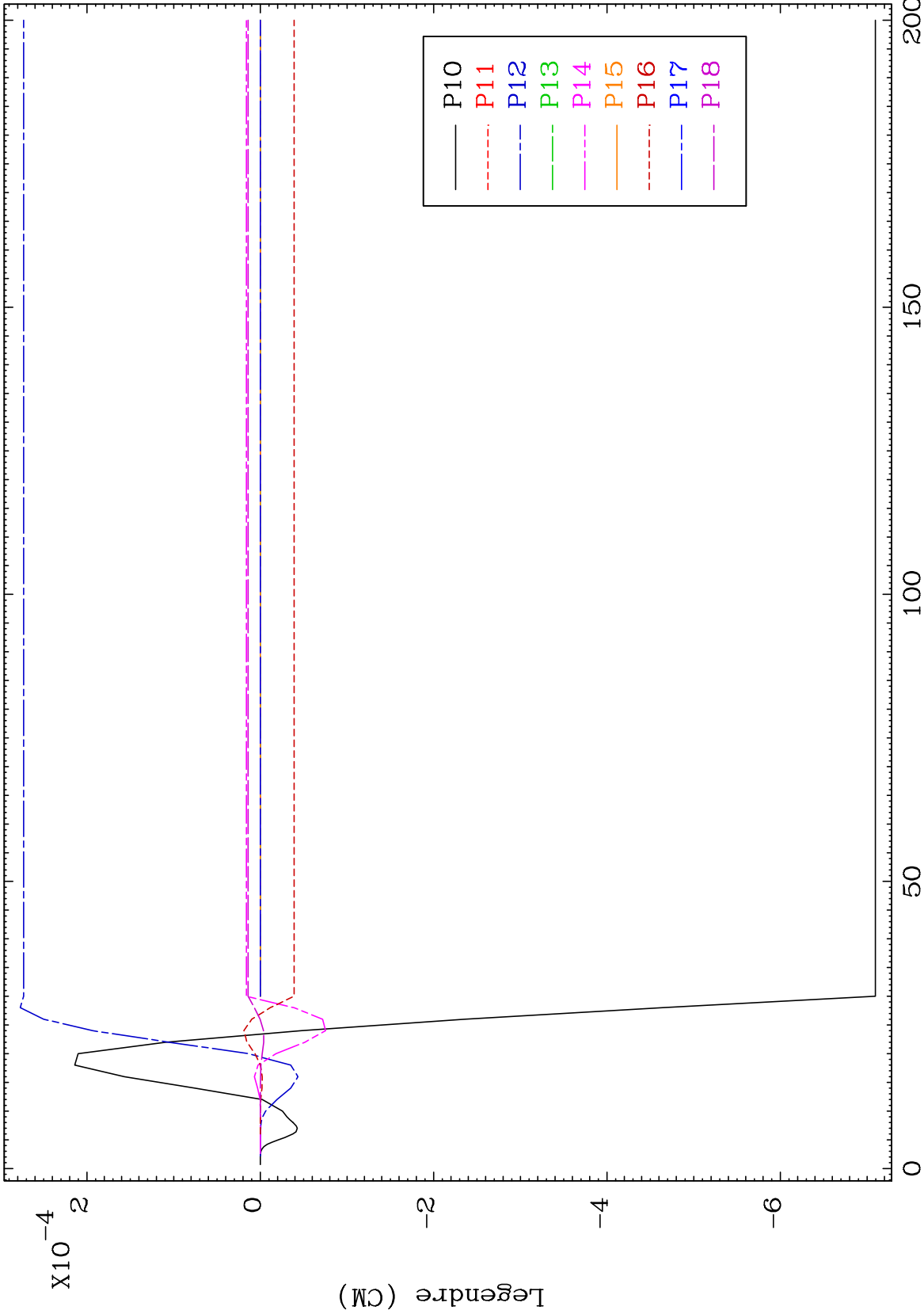
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



76

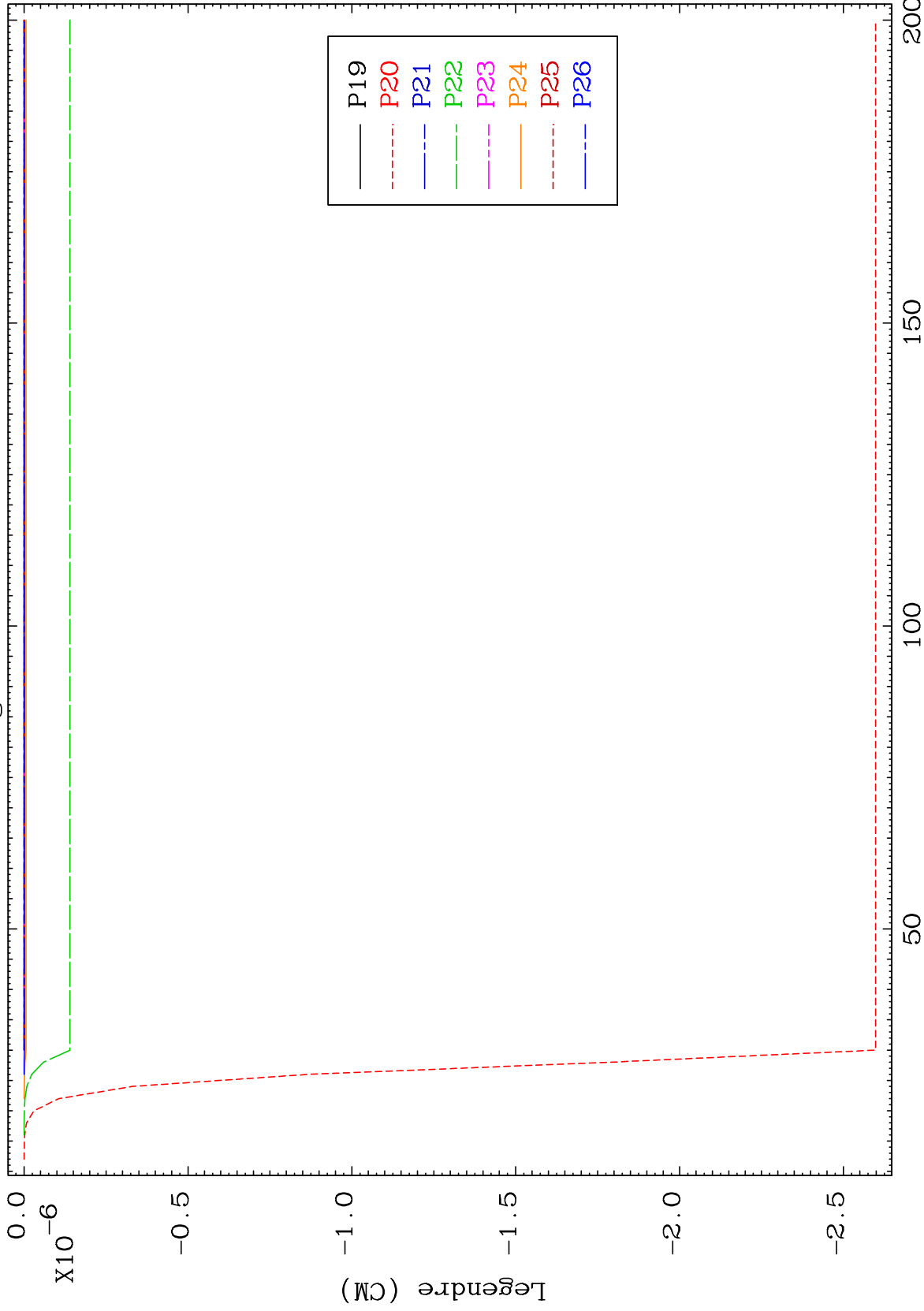
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



77

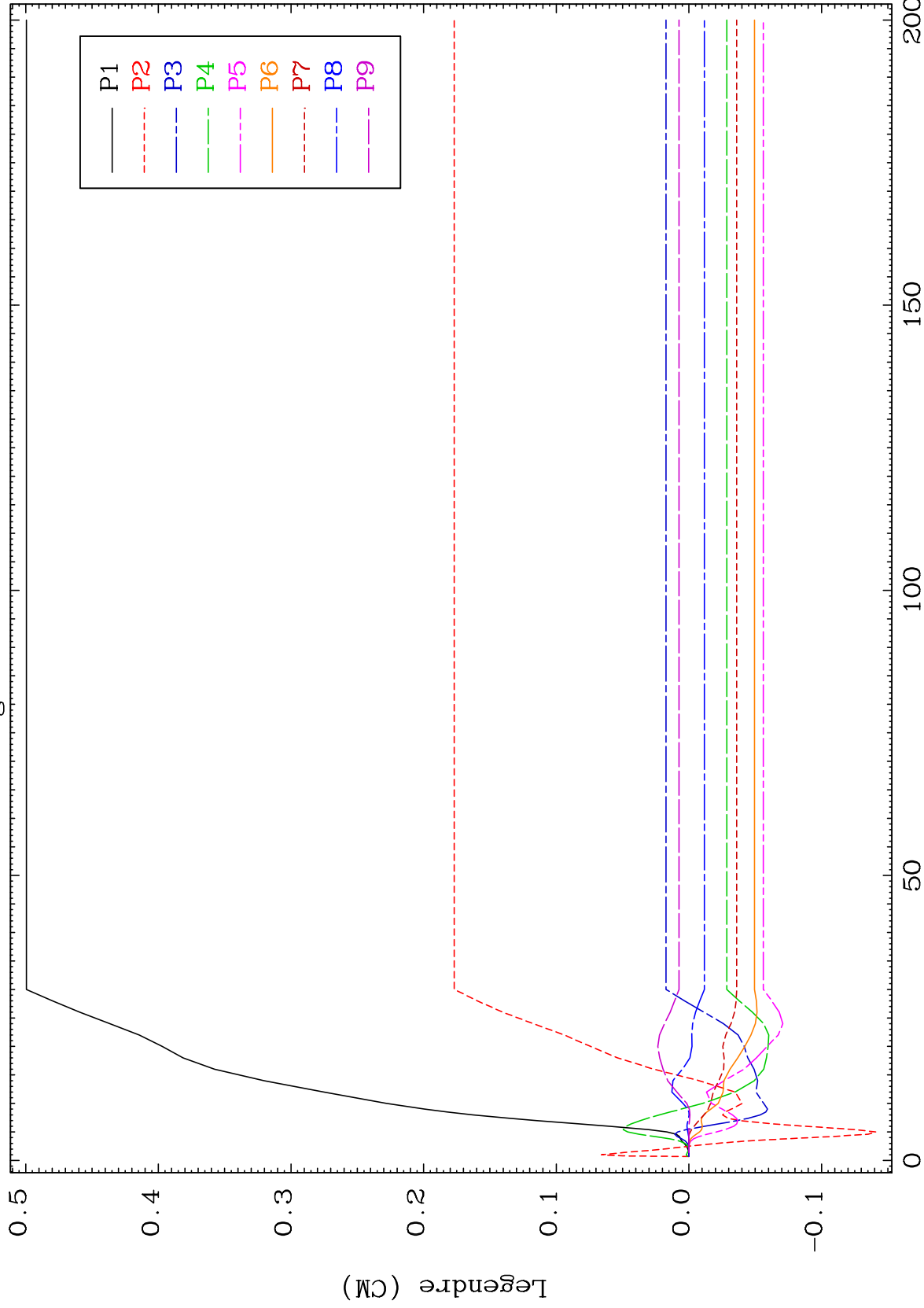
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



78

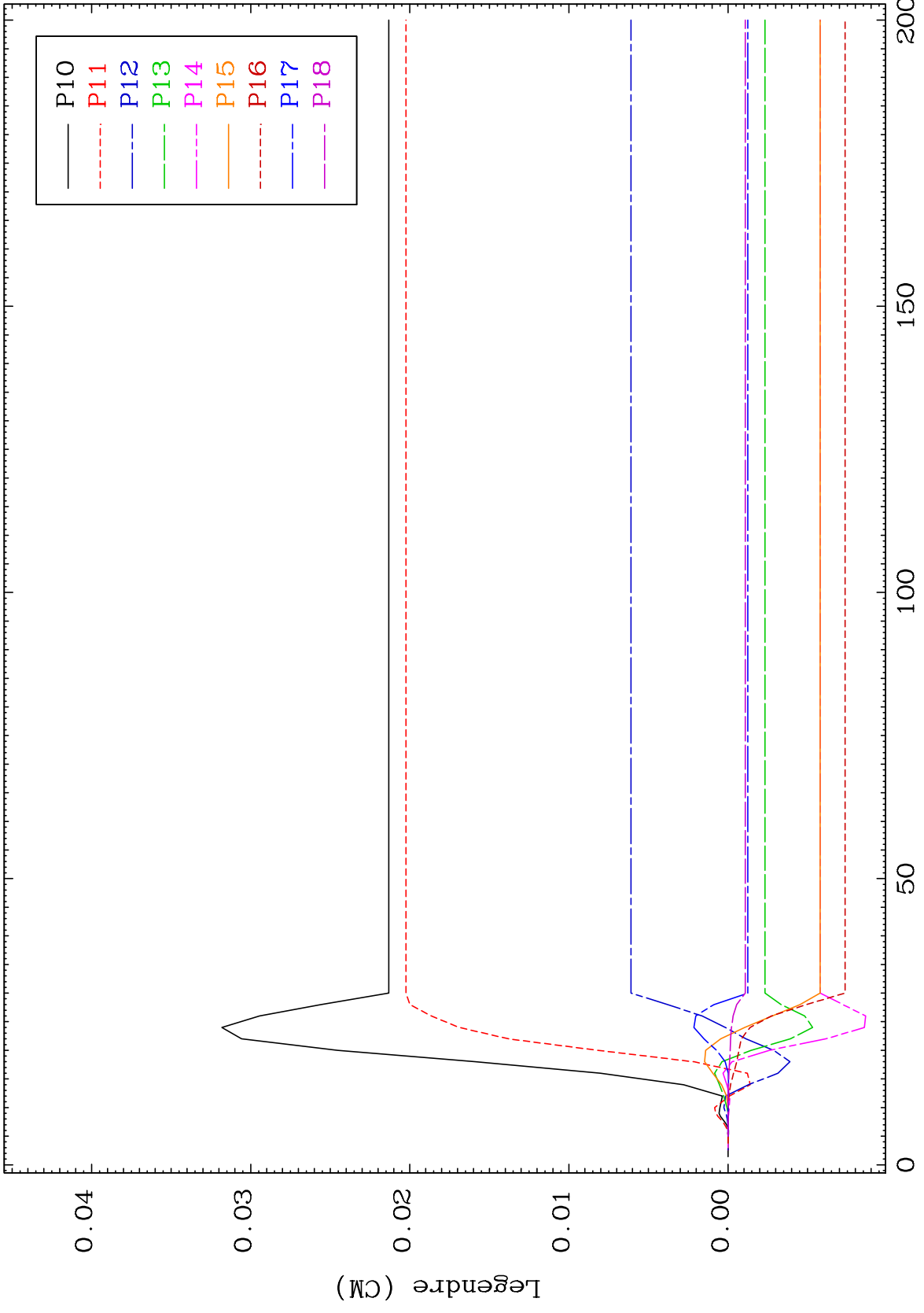
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



79

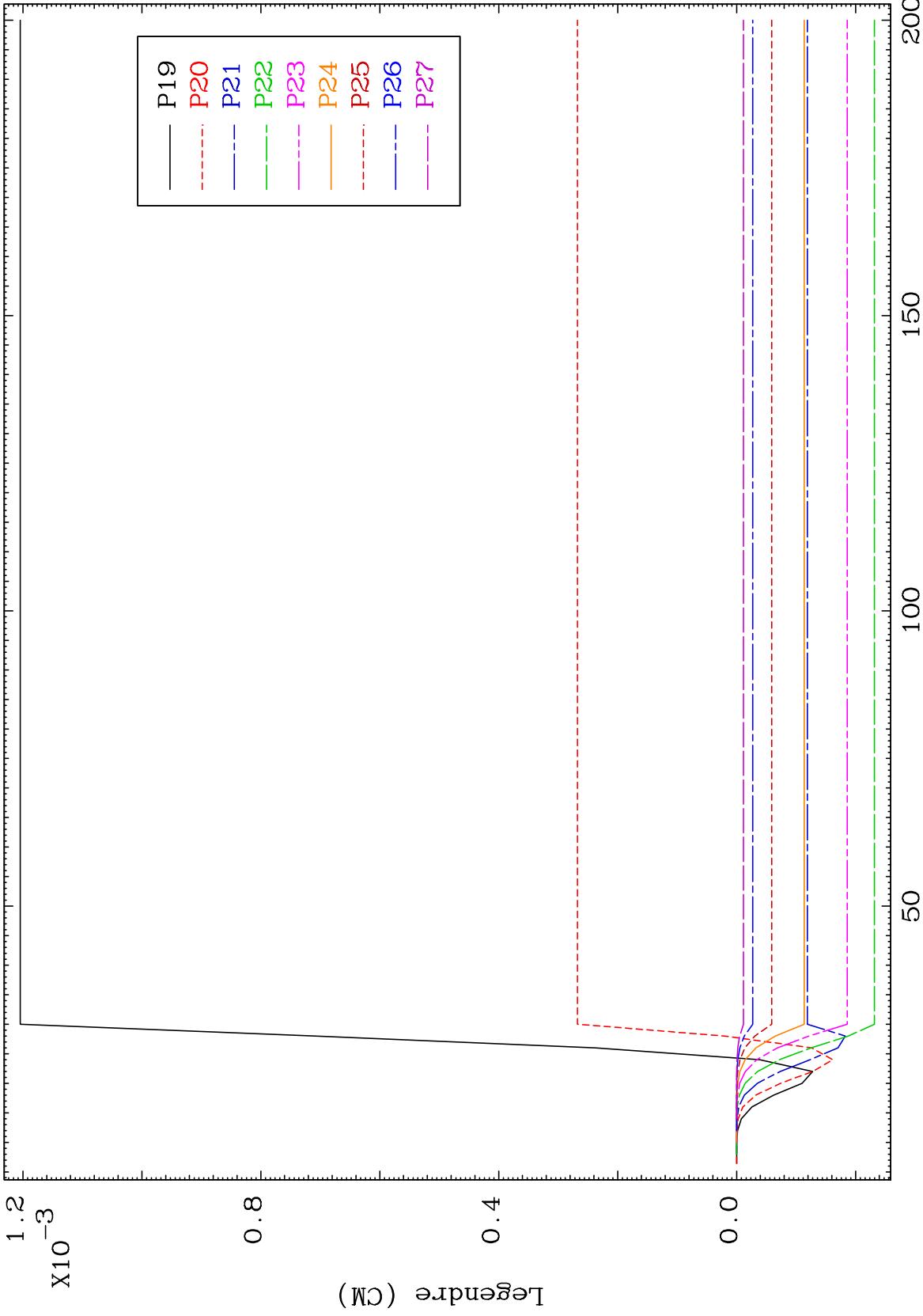
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



80

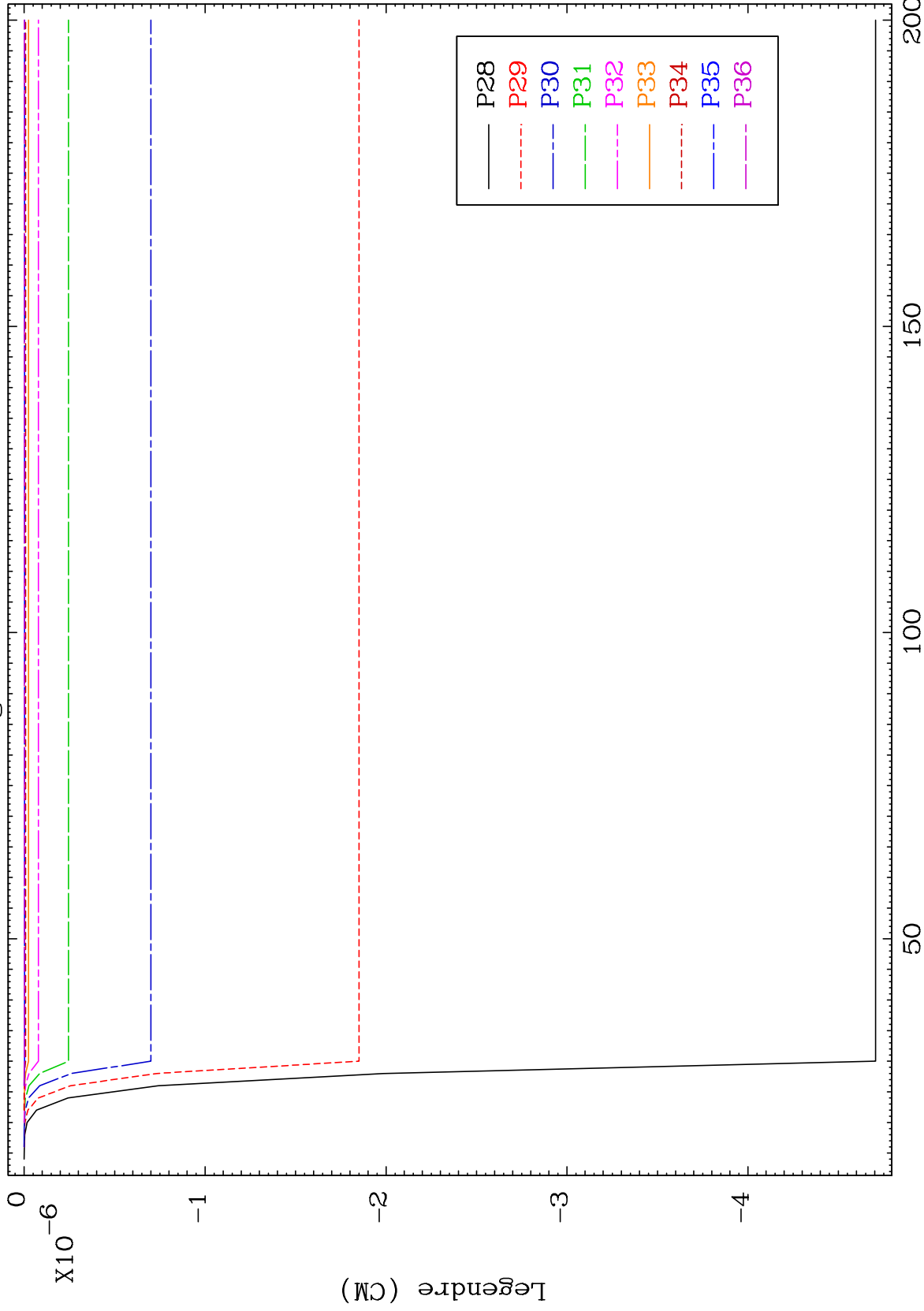
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



81

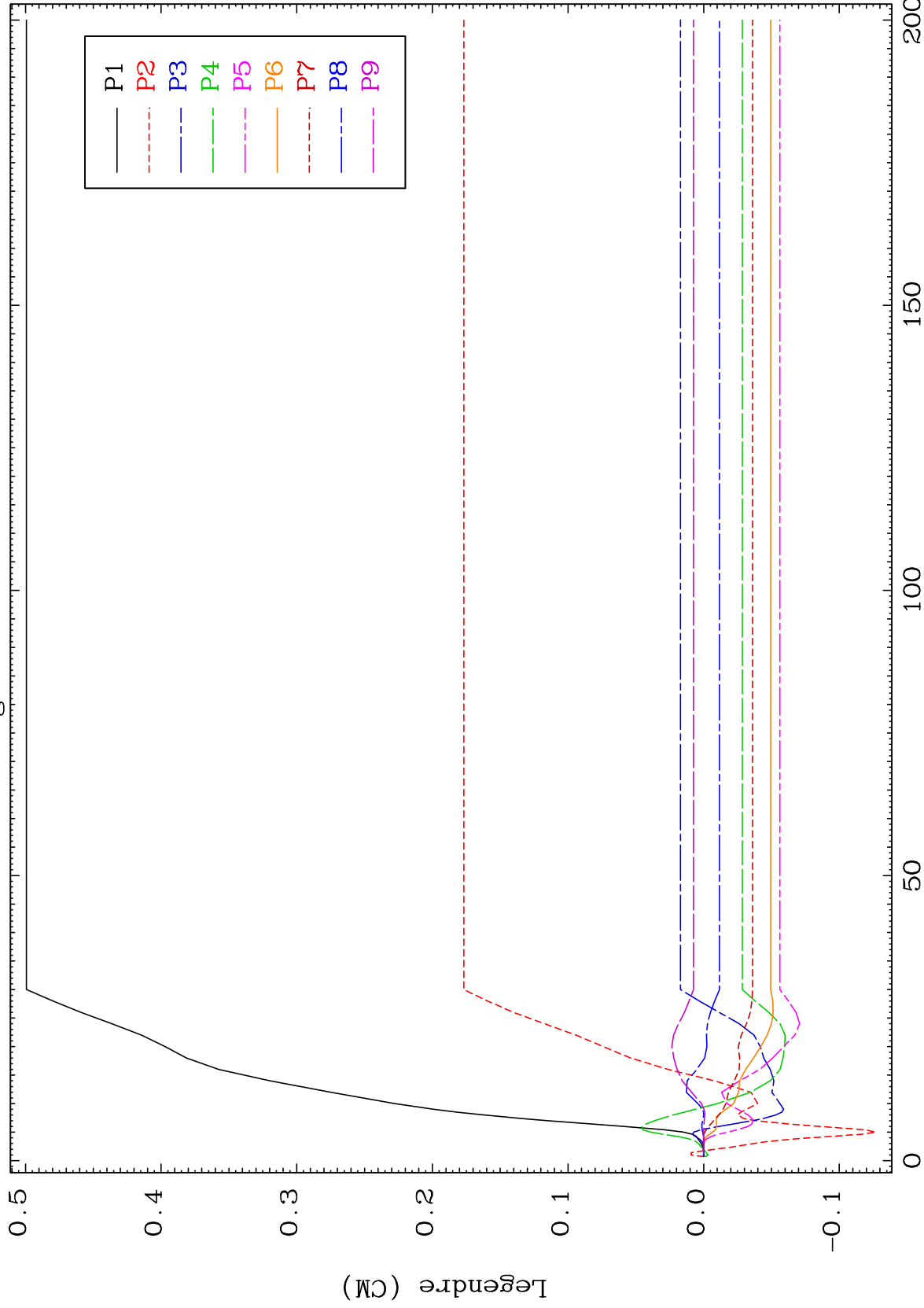
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



82

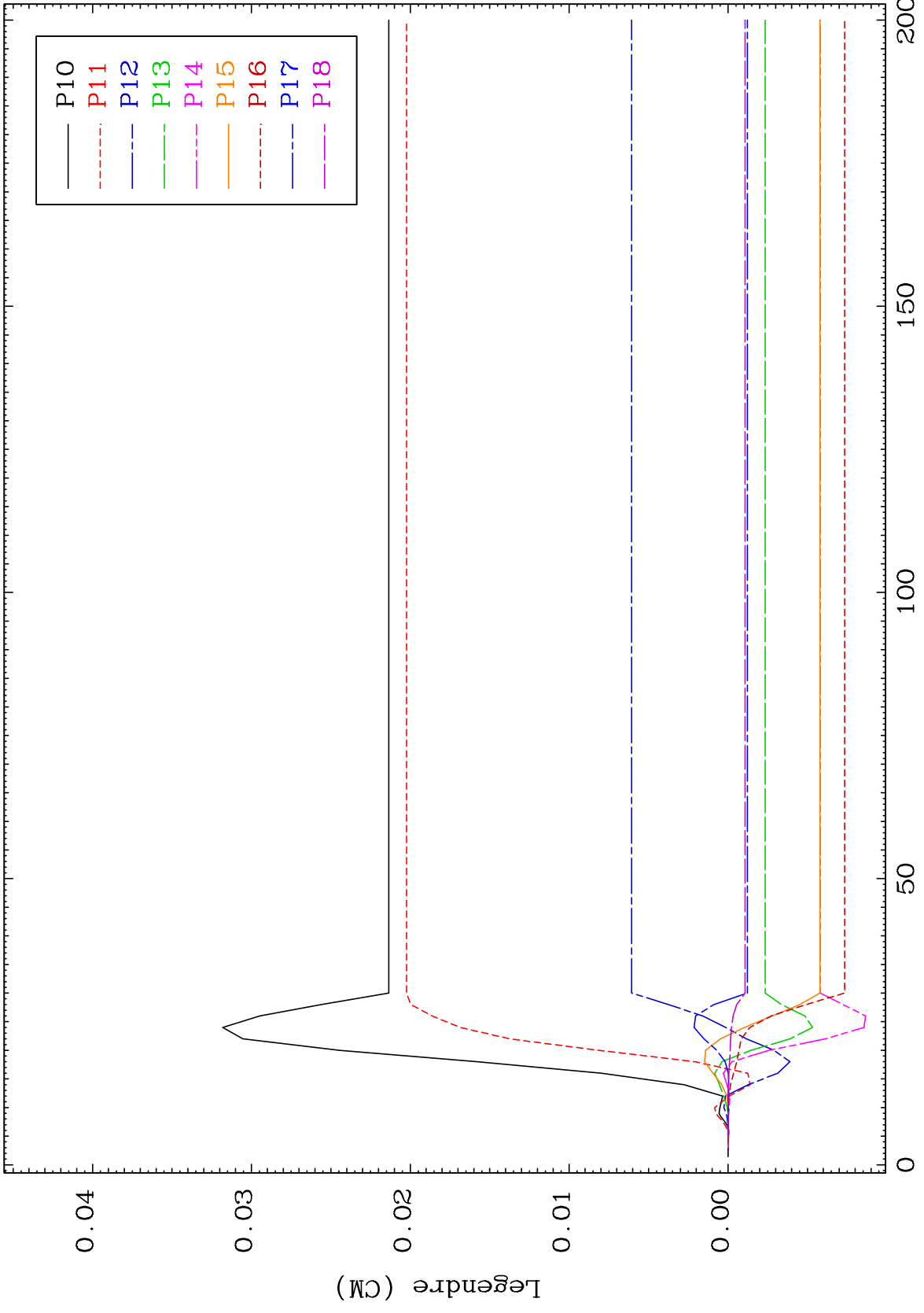
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



83

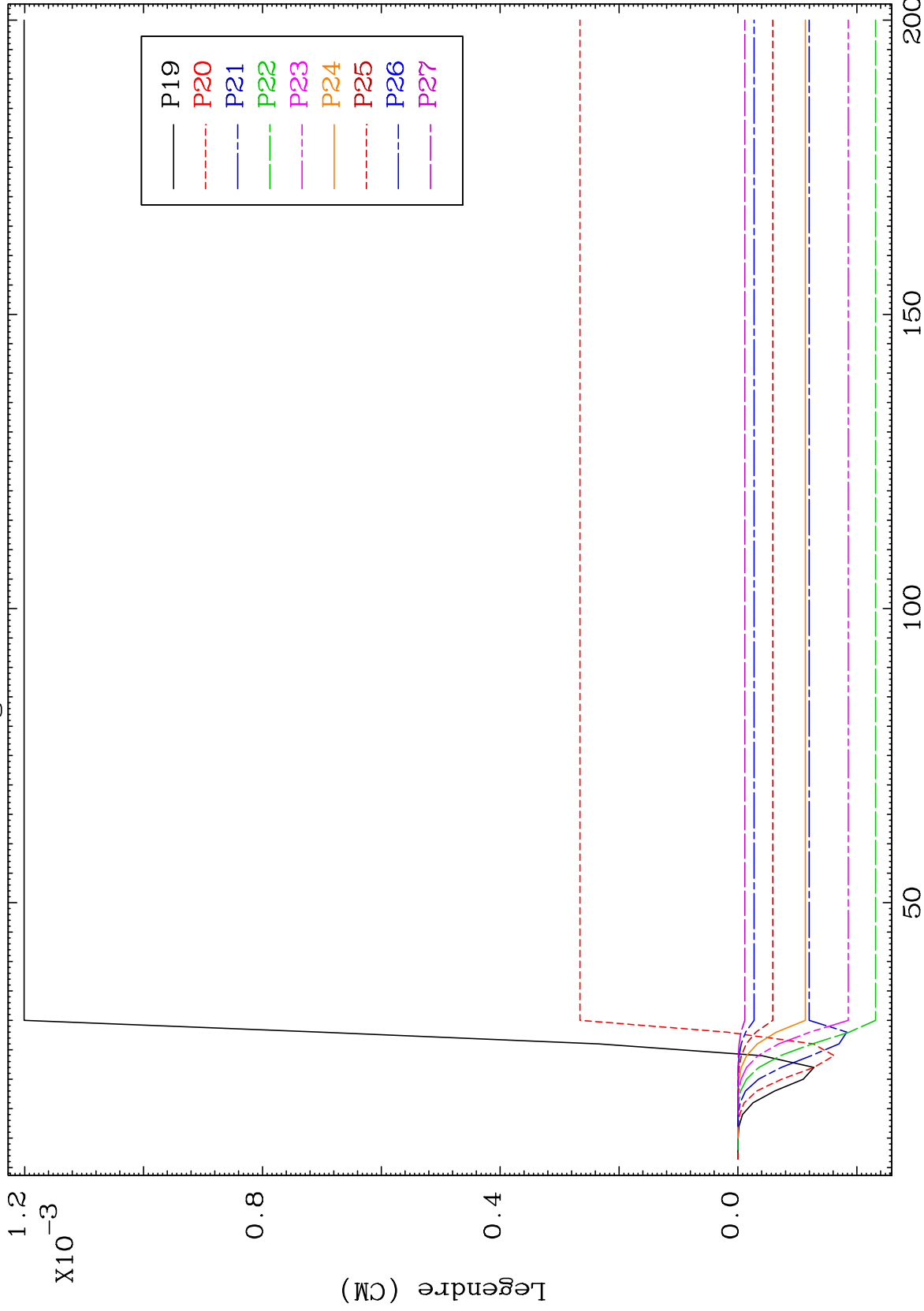
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



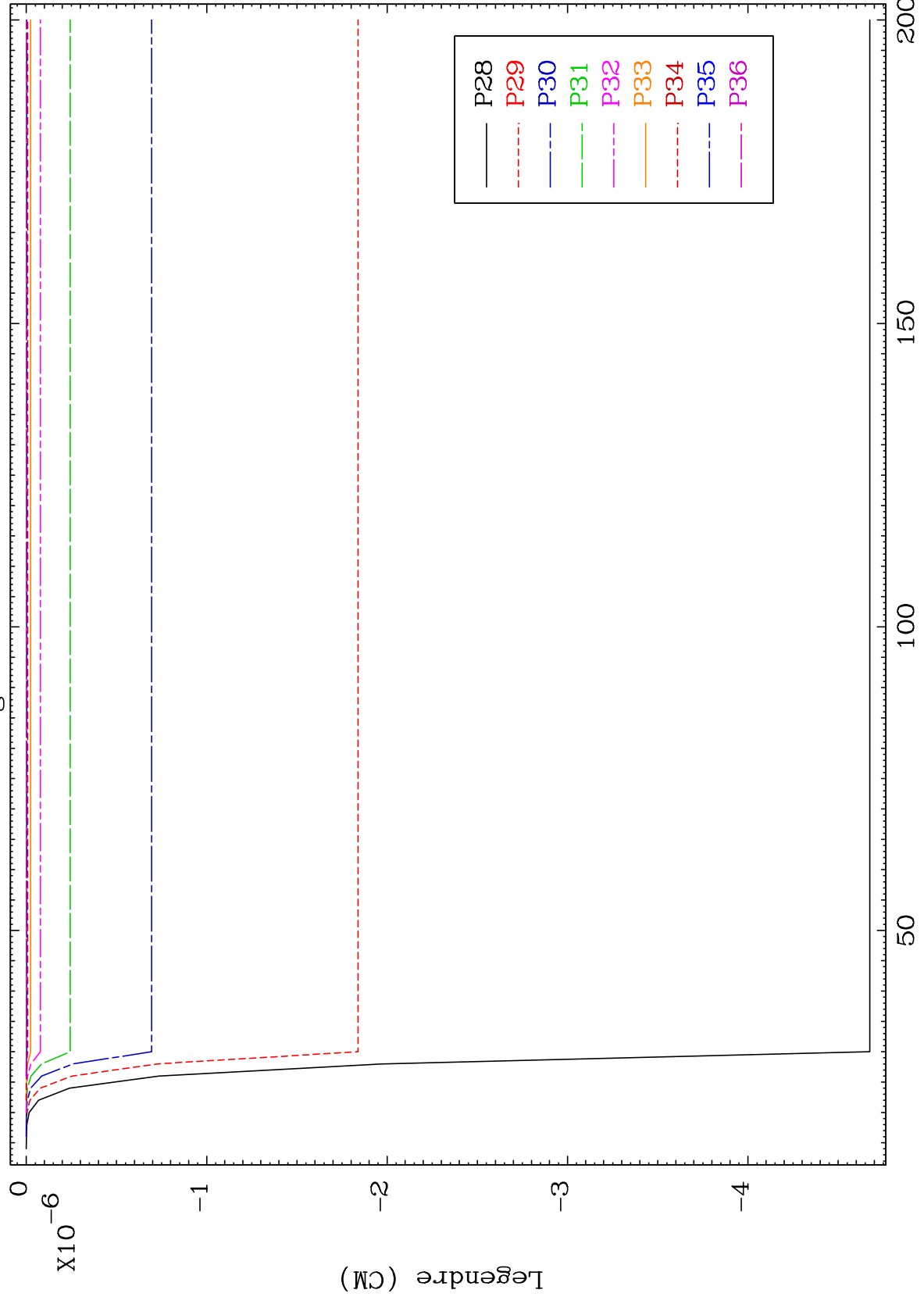
84

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

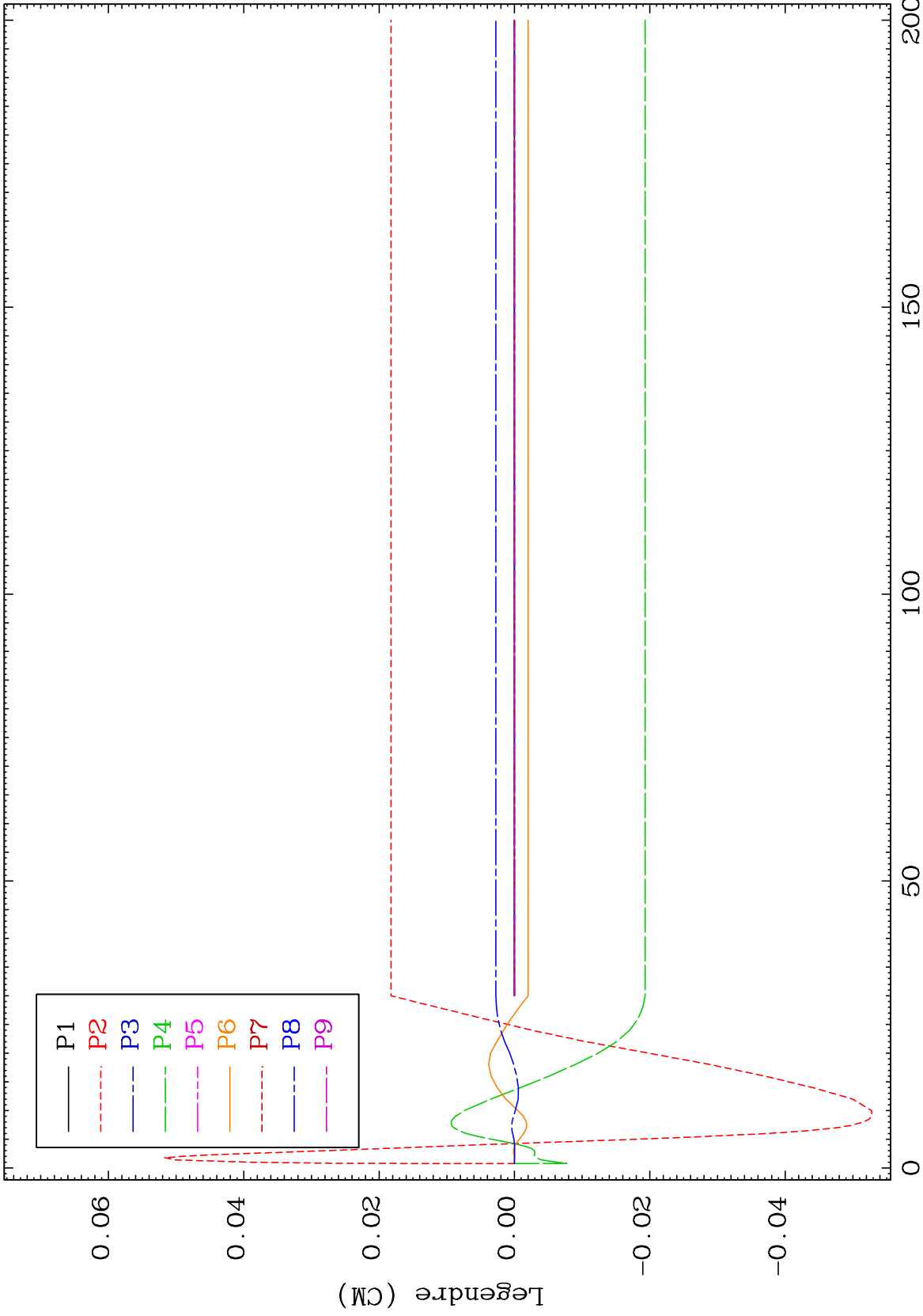
Incident Energy (MeV)

85

MAT 6658

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

66-Dy-167



86

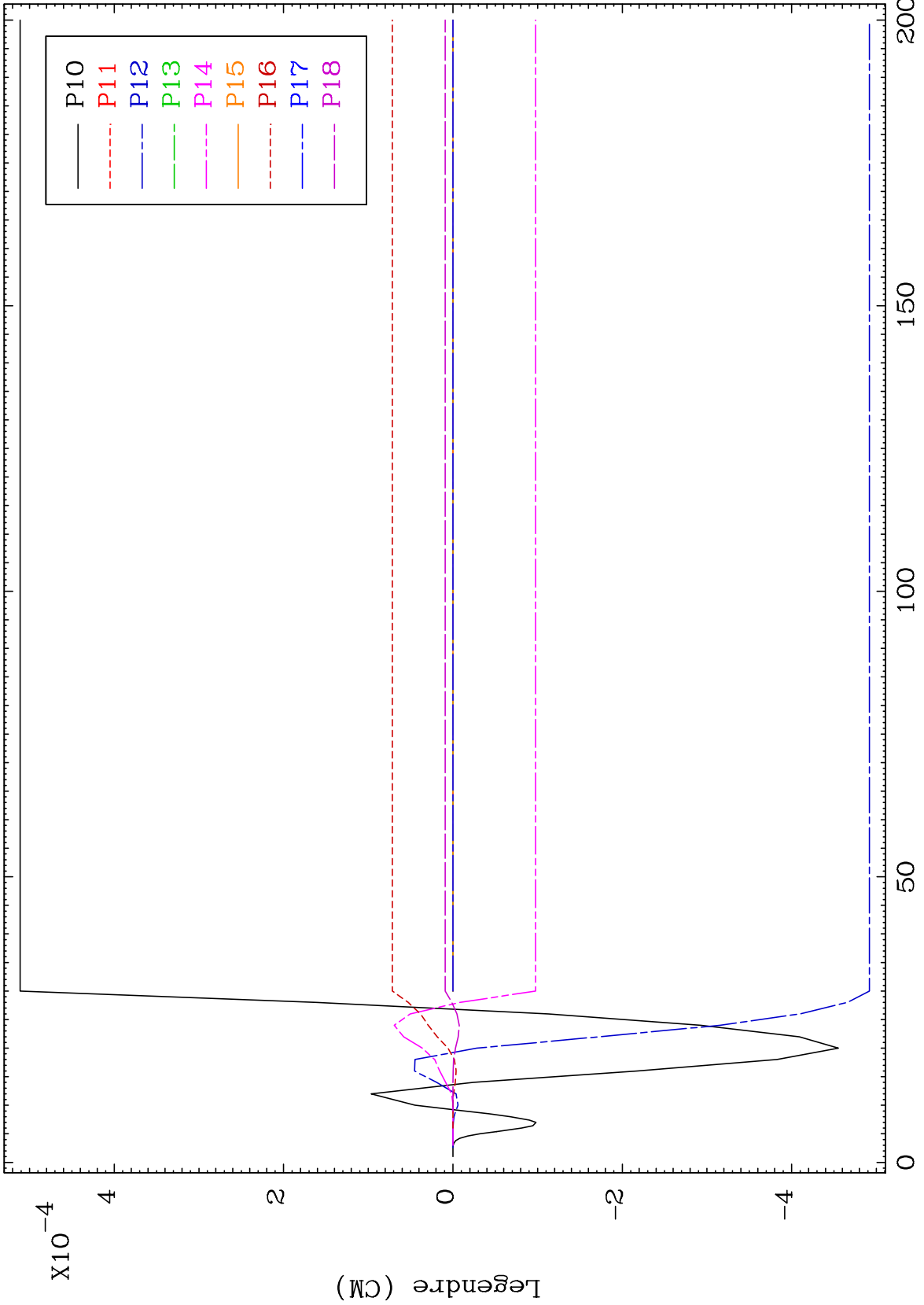
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

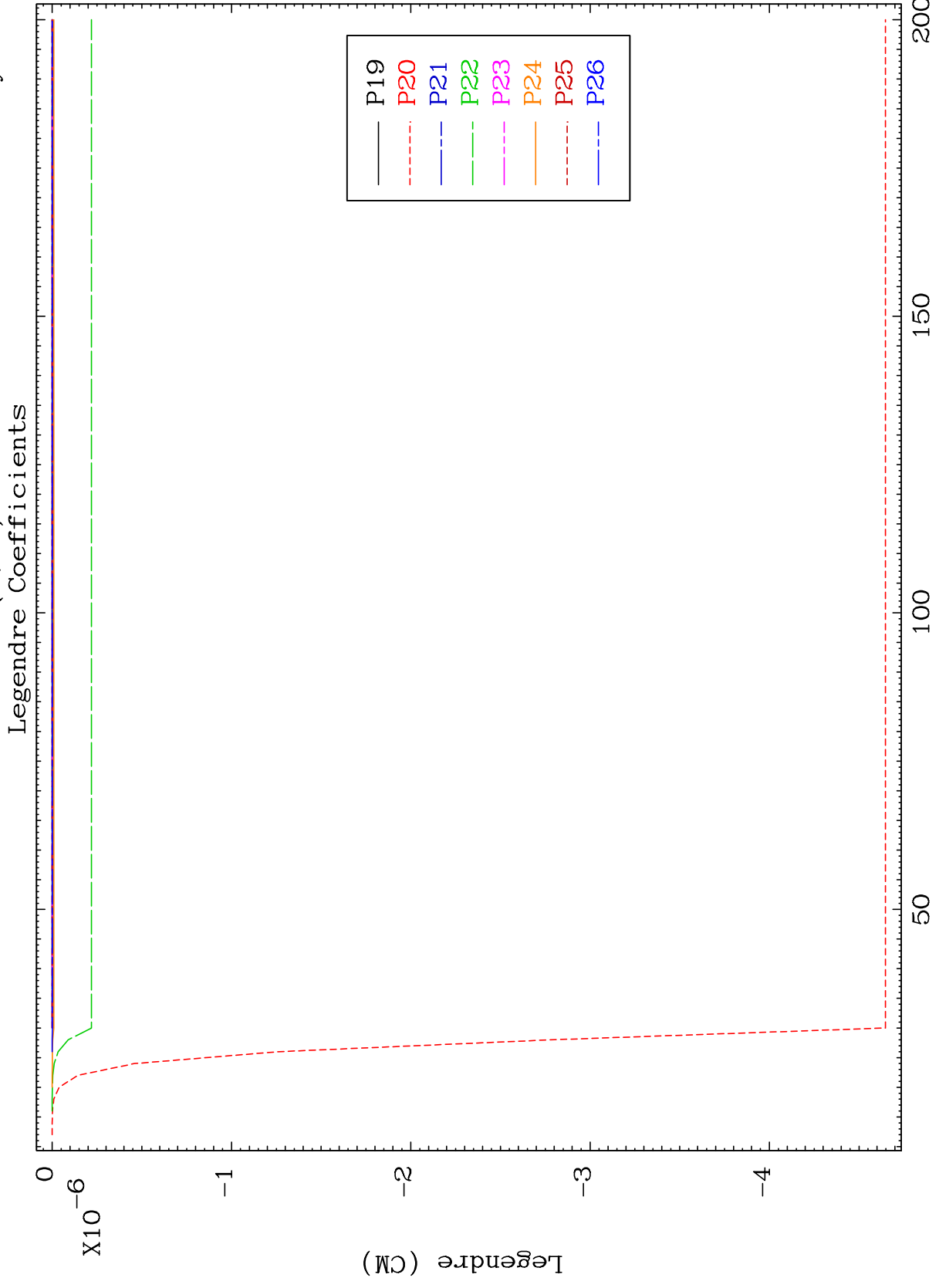
66-Dy-167



87

66-Dy-167

MAT 6658 MT= 68 (n,n') Level Legendre Coefficients 66-Dy-167

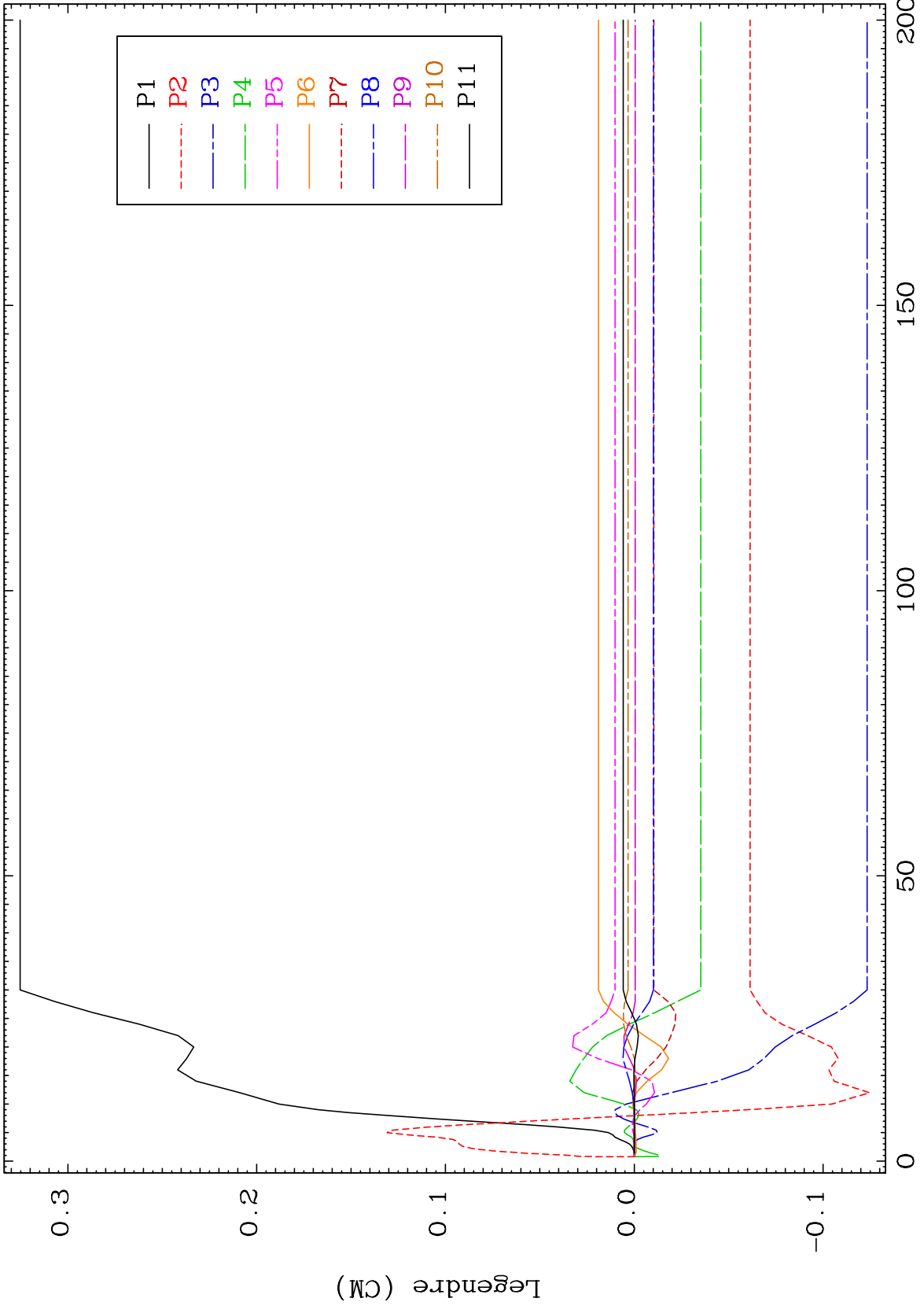


88 66-Dy-167

MAT 6658

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

66-Dy-167



89

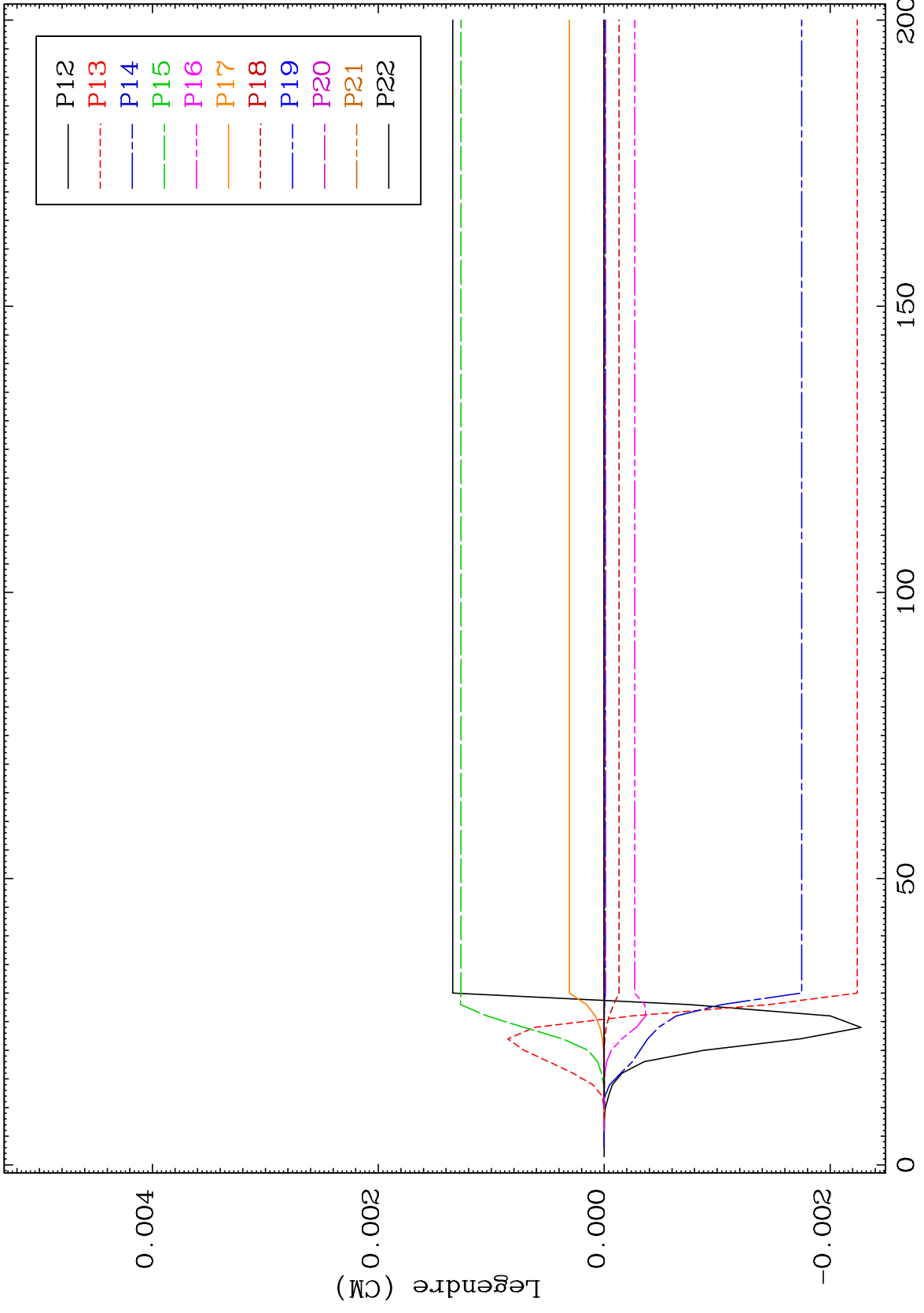
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



90

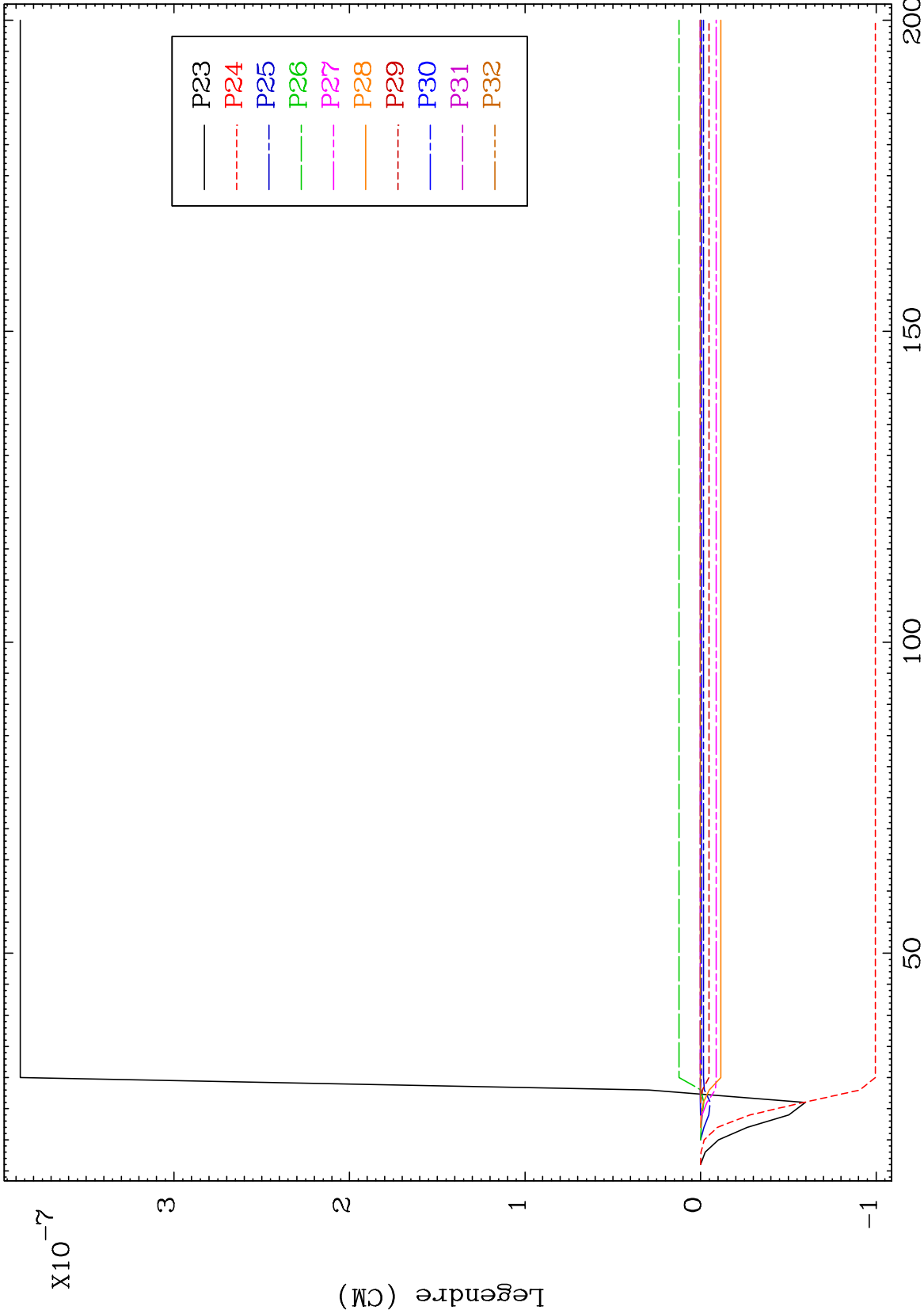
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



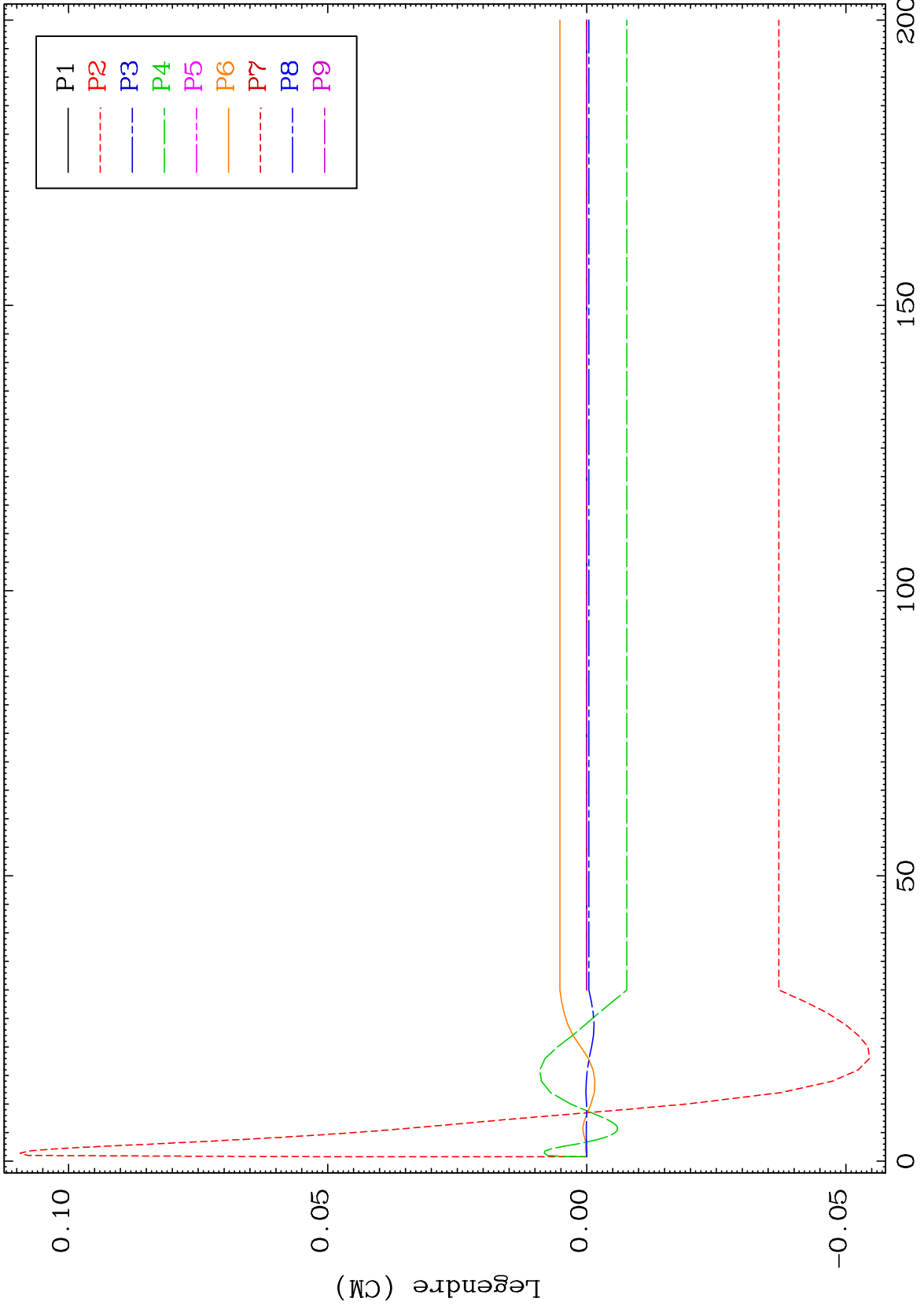
91

66-Dy-167

MAT 6658

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

66-Dy-167



92

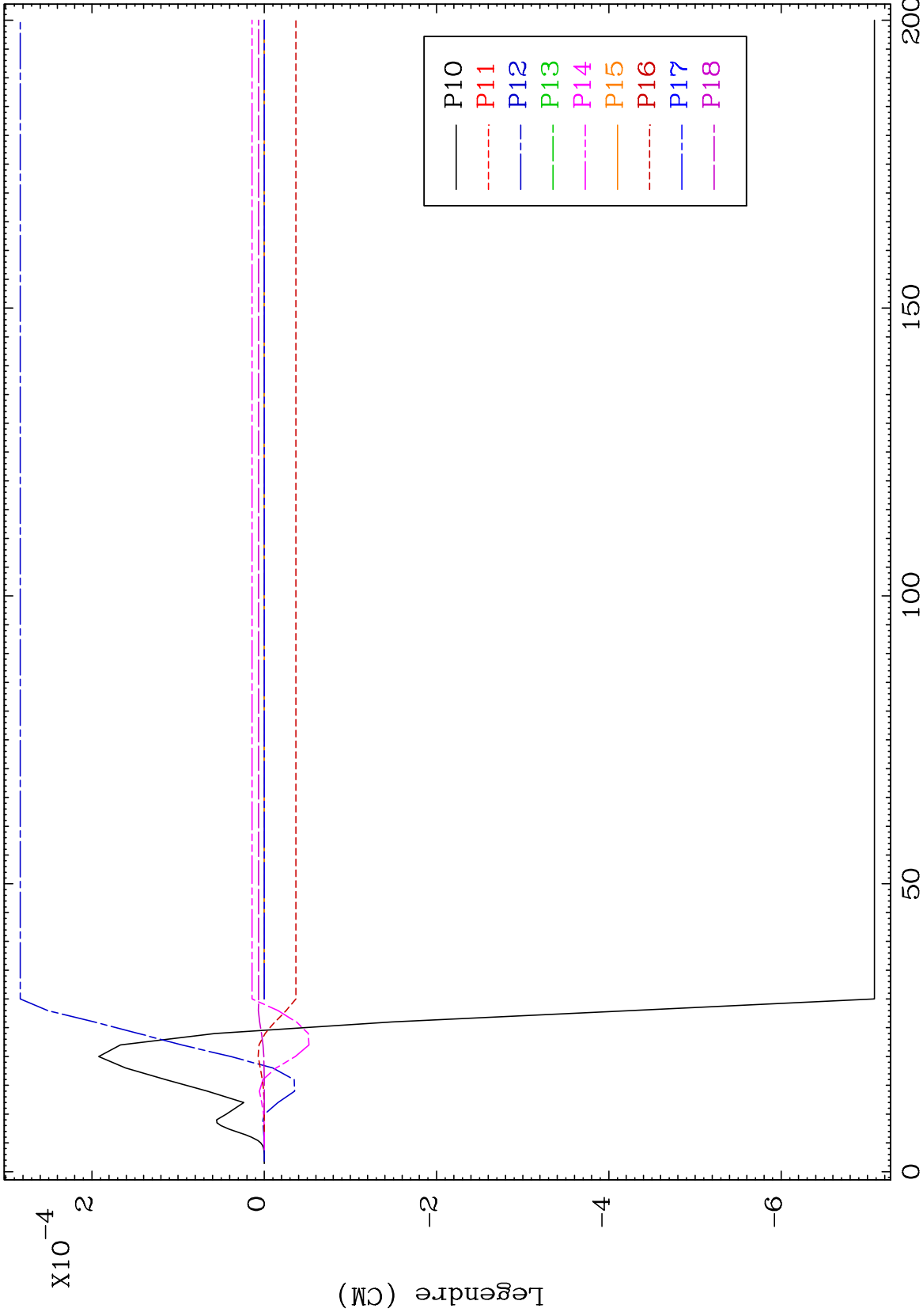
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



93

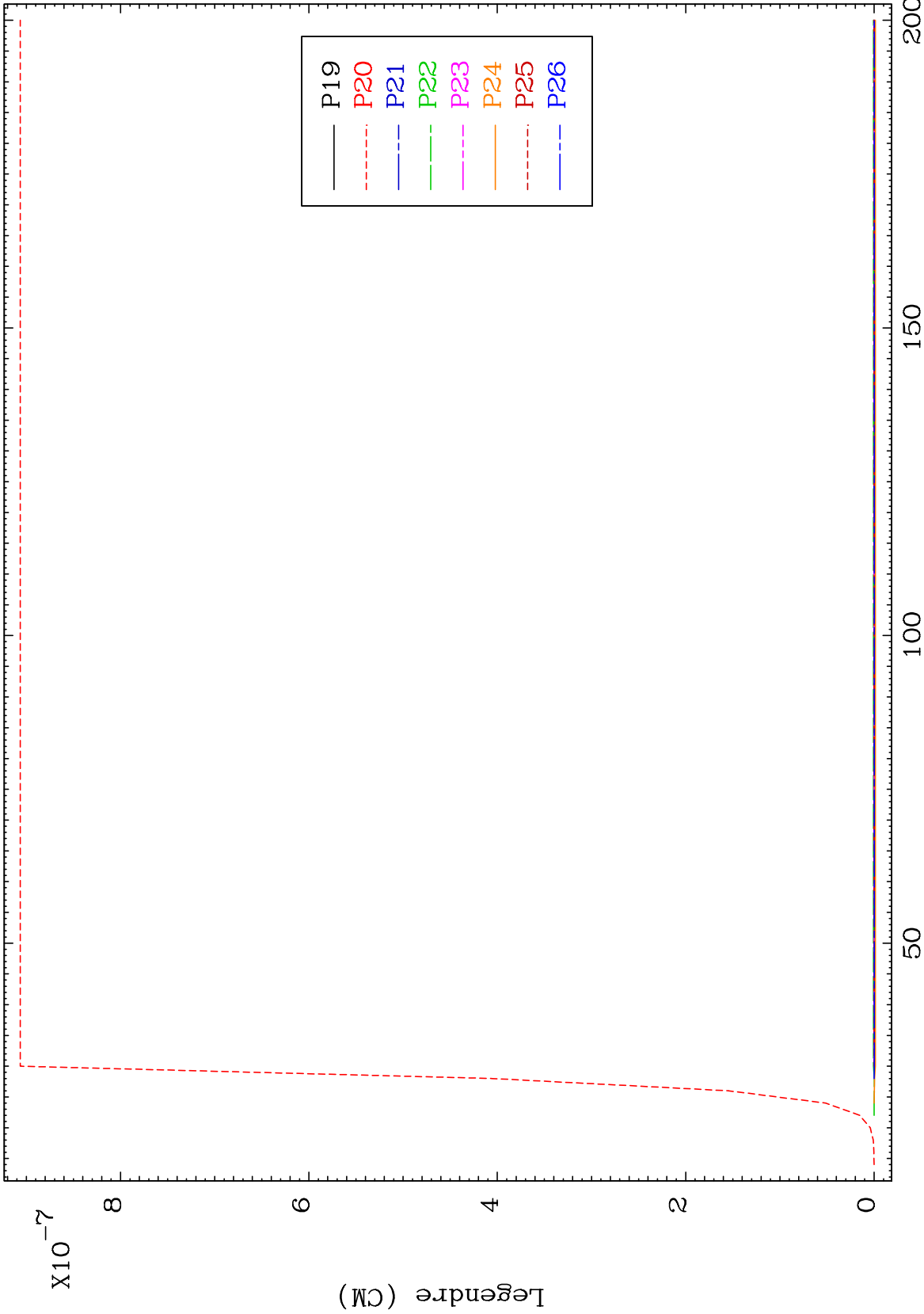
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167

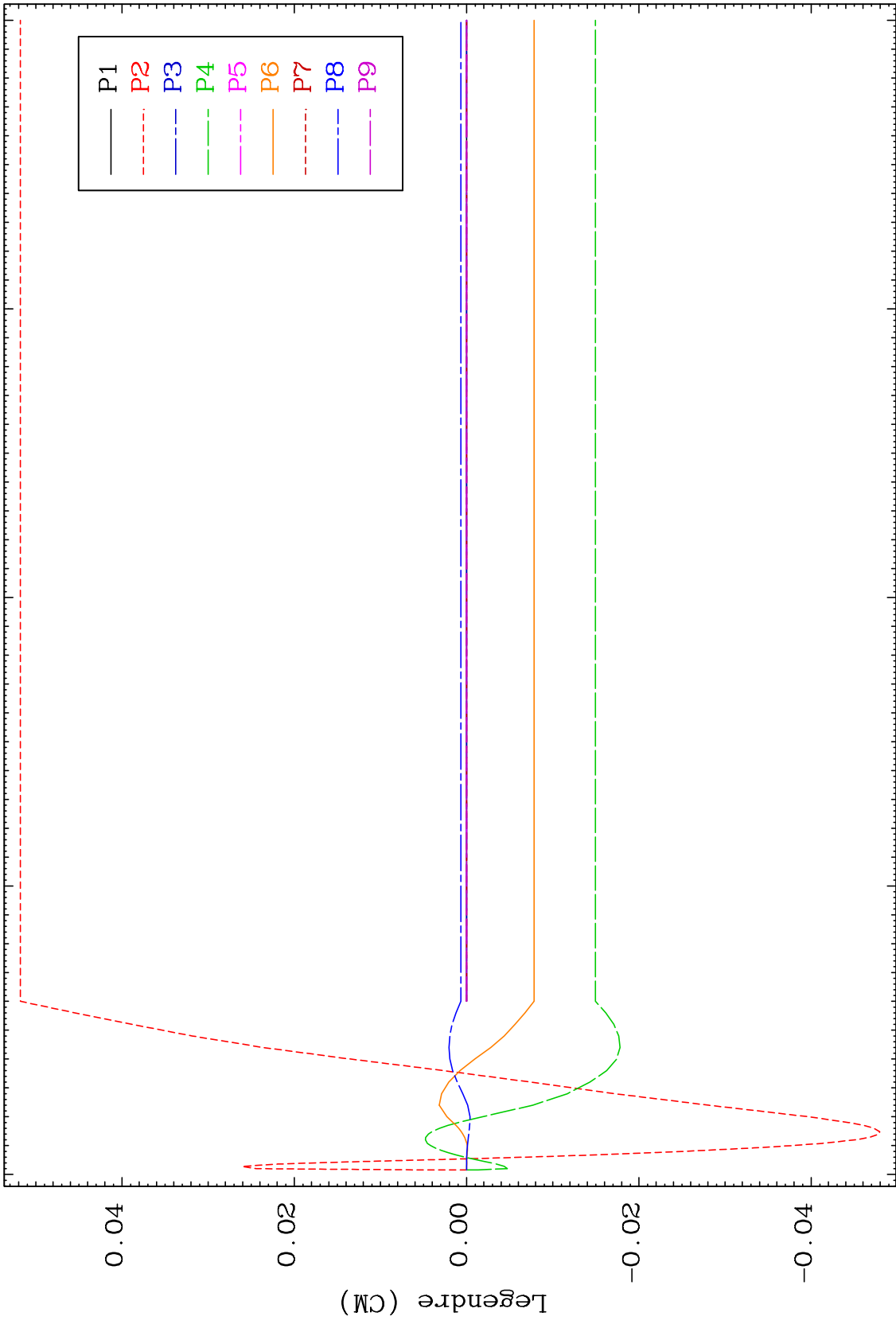


94

Incident Energy (MeV)

66-Dy-167

MAT 6658 MT= 71 (n,n') Level Legendre Coefficients 66-Dy-167

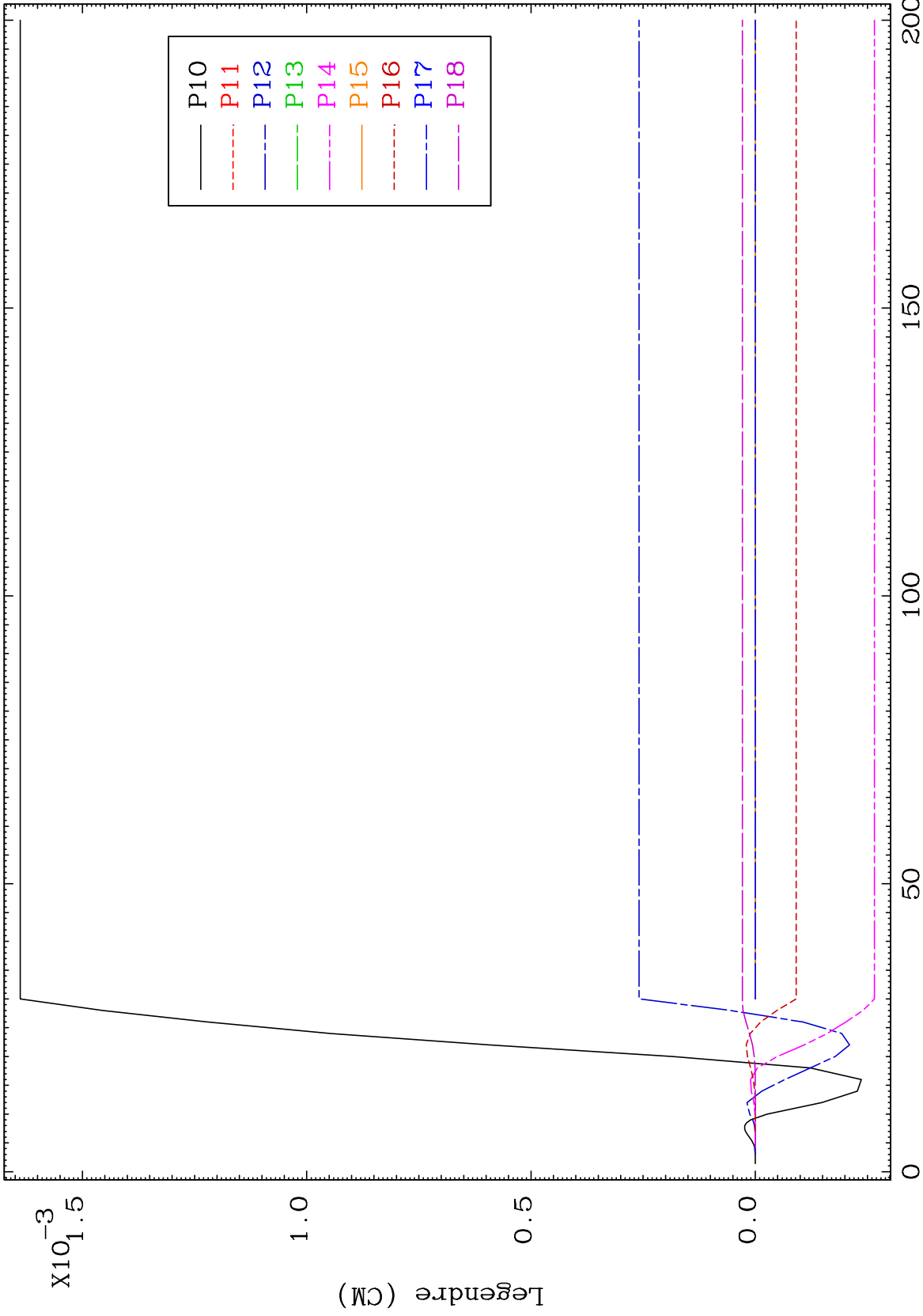


95 Incident Energy (MeV) 66-Dy-167

MAT 6658

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

66-Dy-167



96

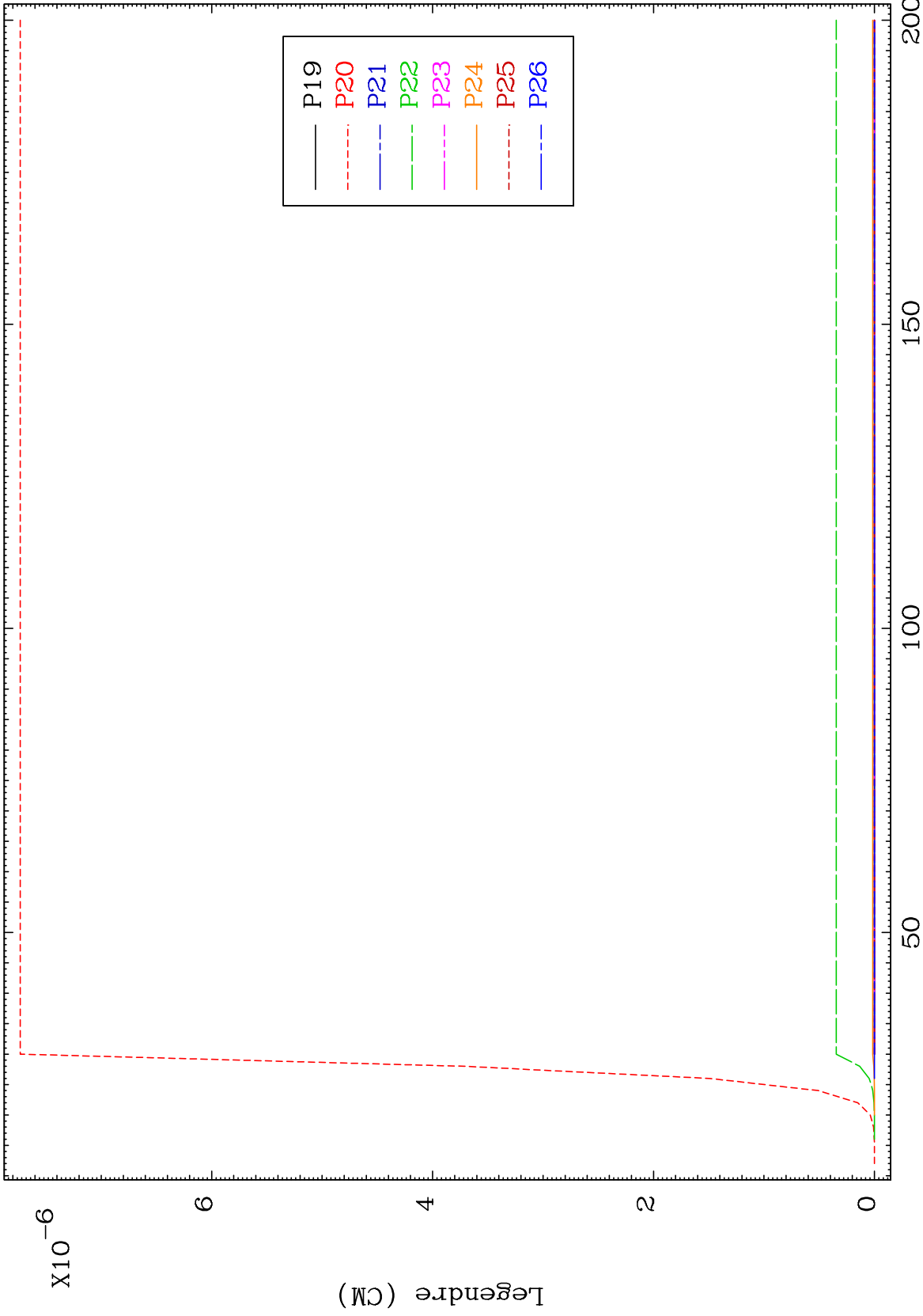
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



97

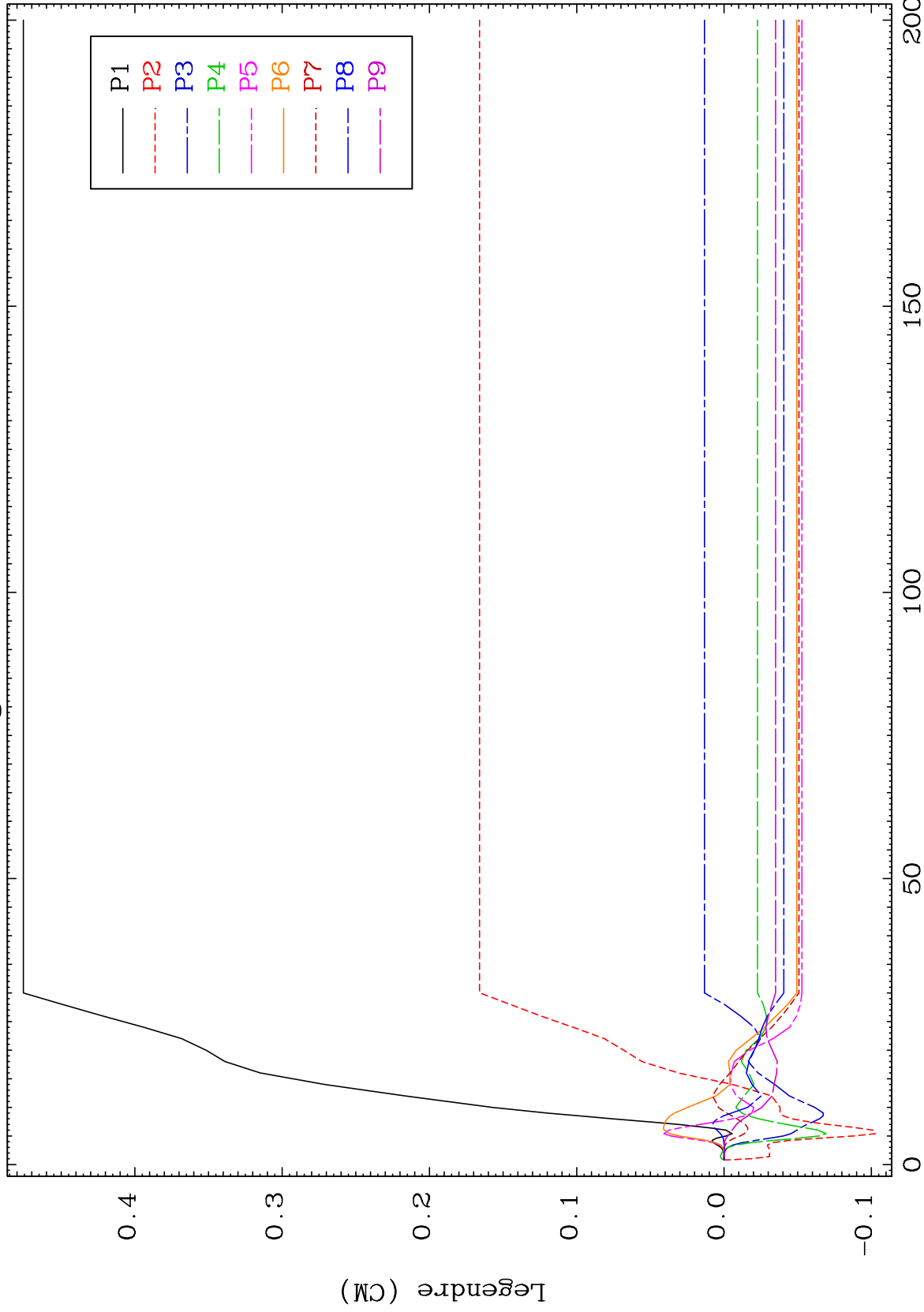
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



98

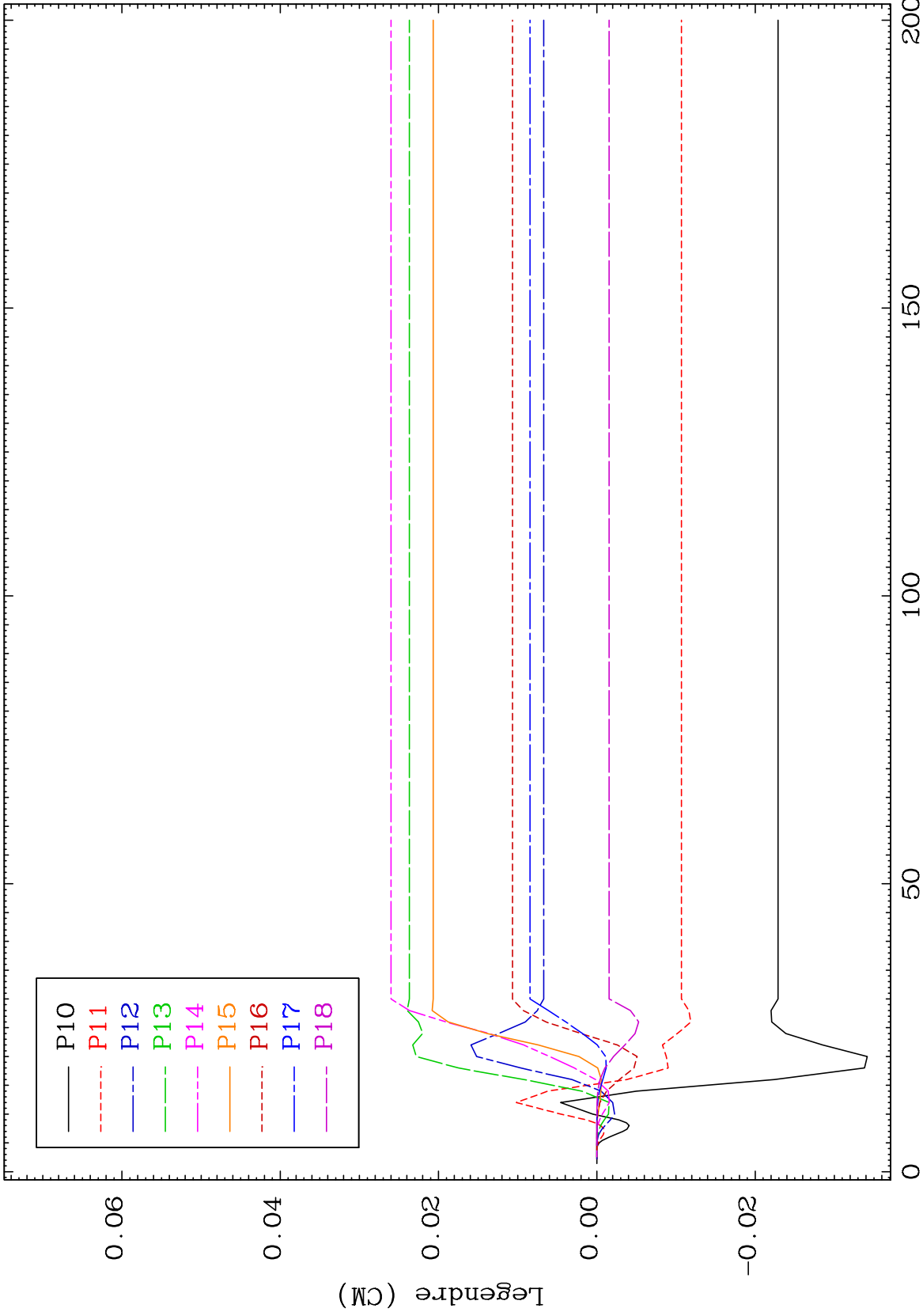
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



99

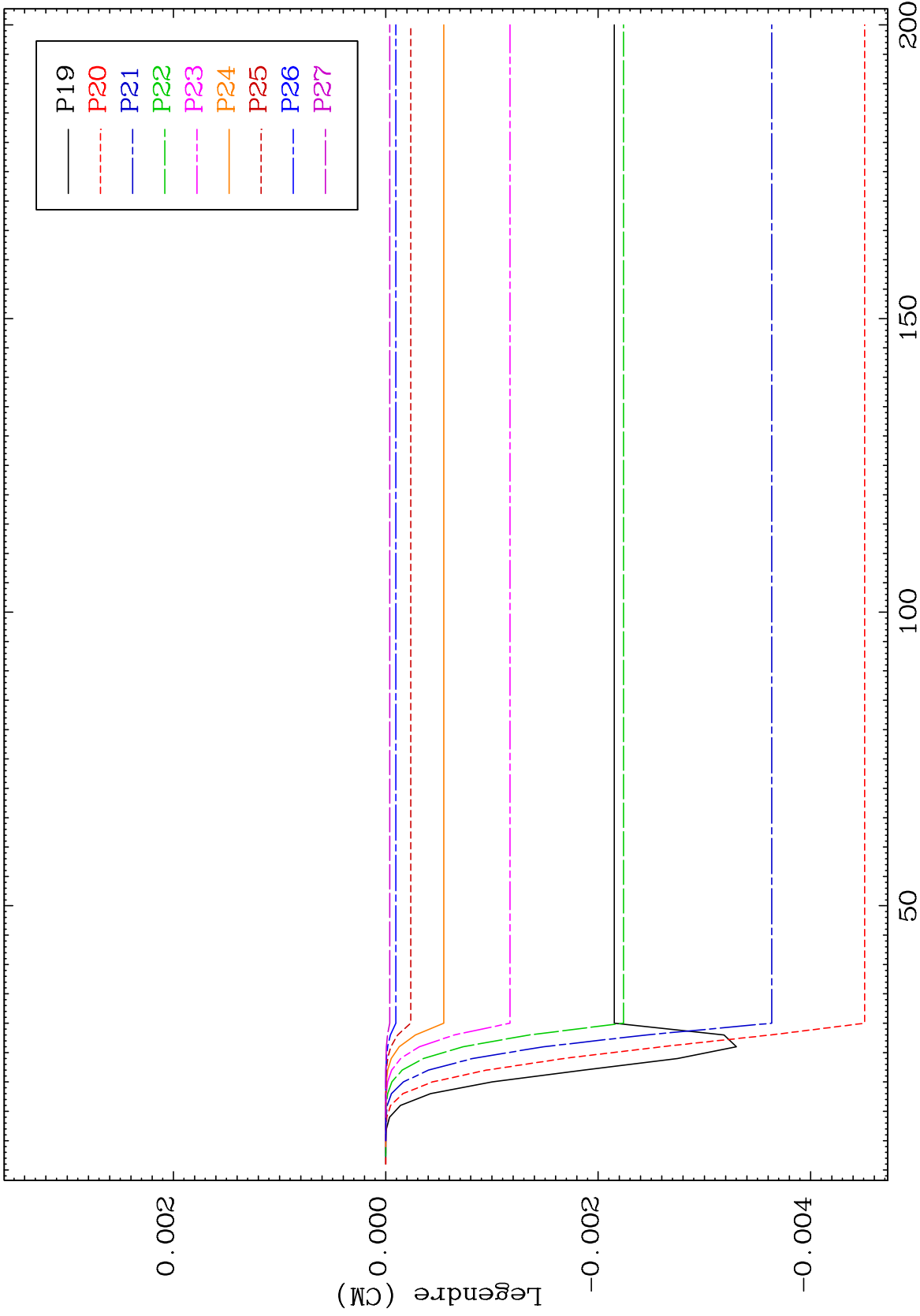
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



100

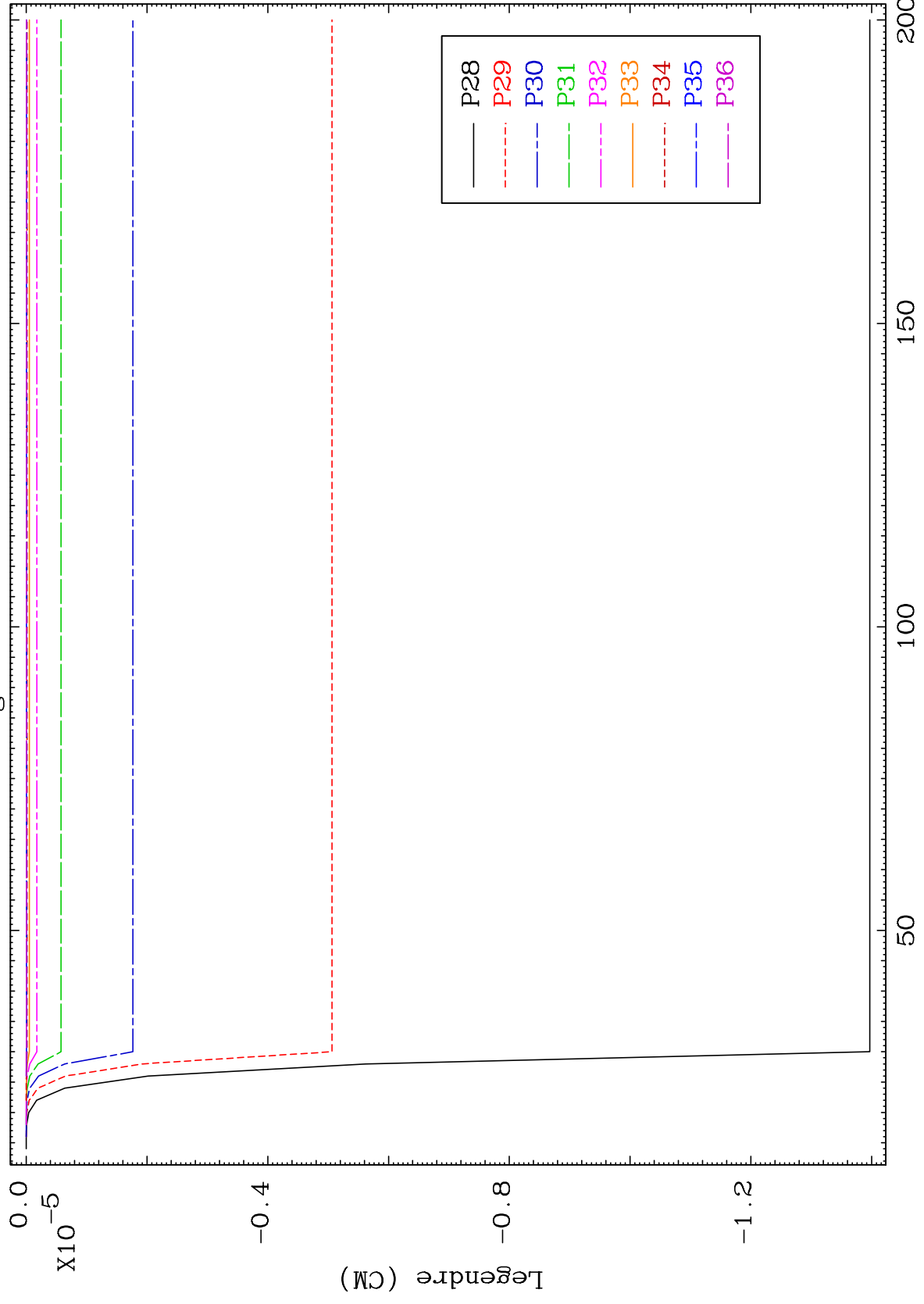
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

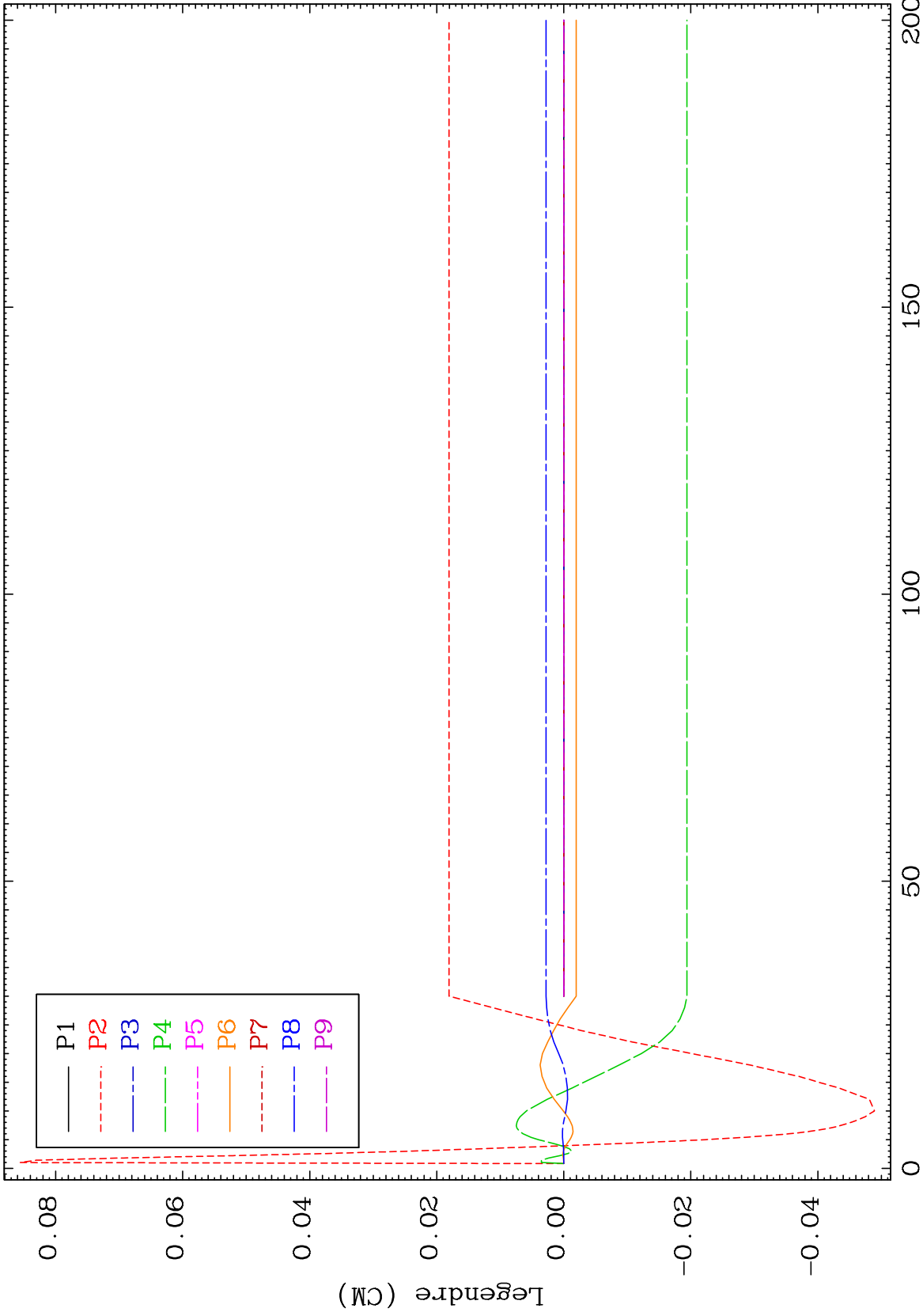
Incident Energy (MeV)

101

MAT 6658

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

66-Dy-167



102

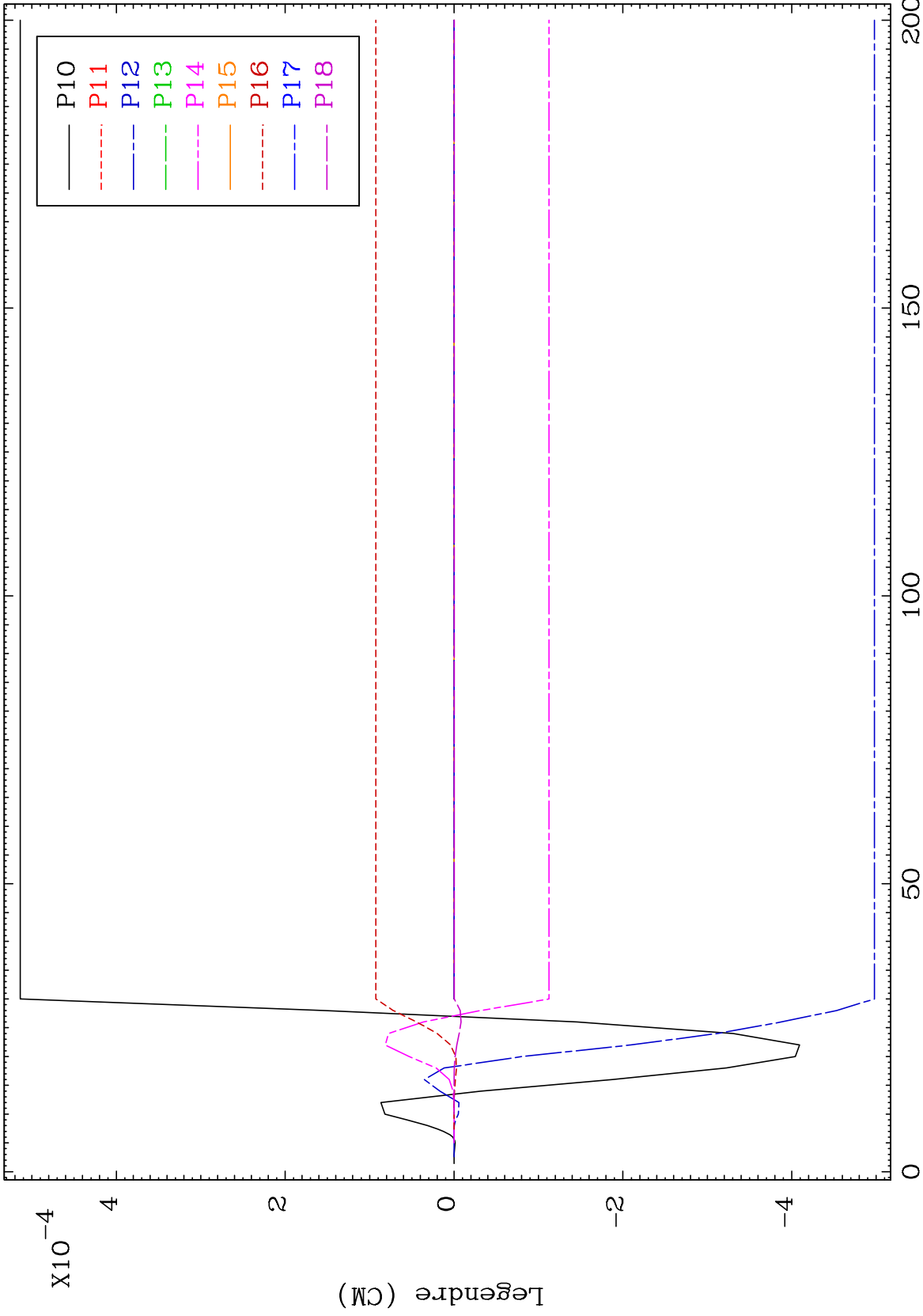
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



103

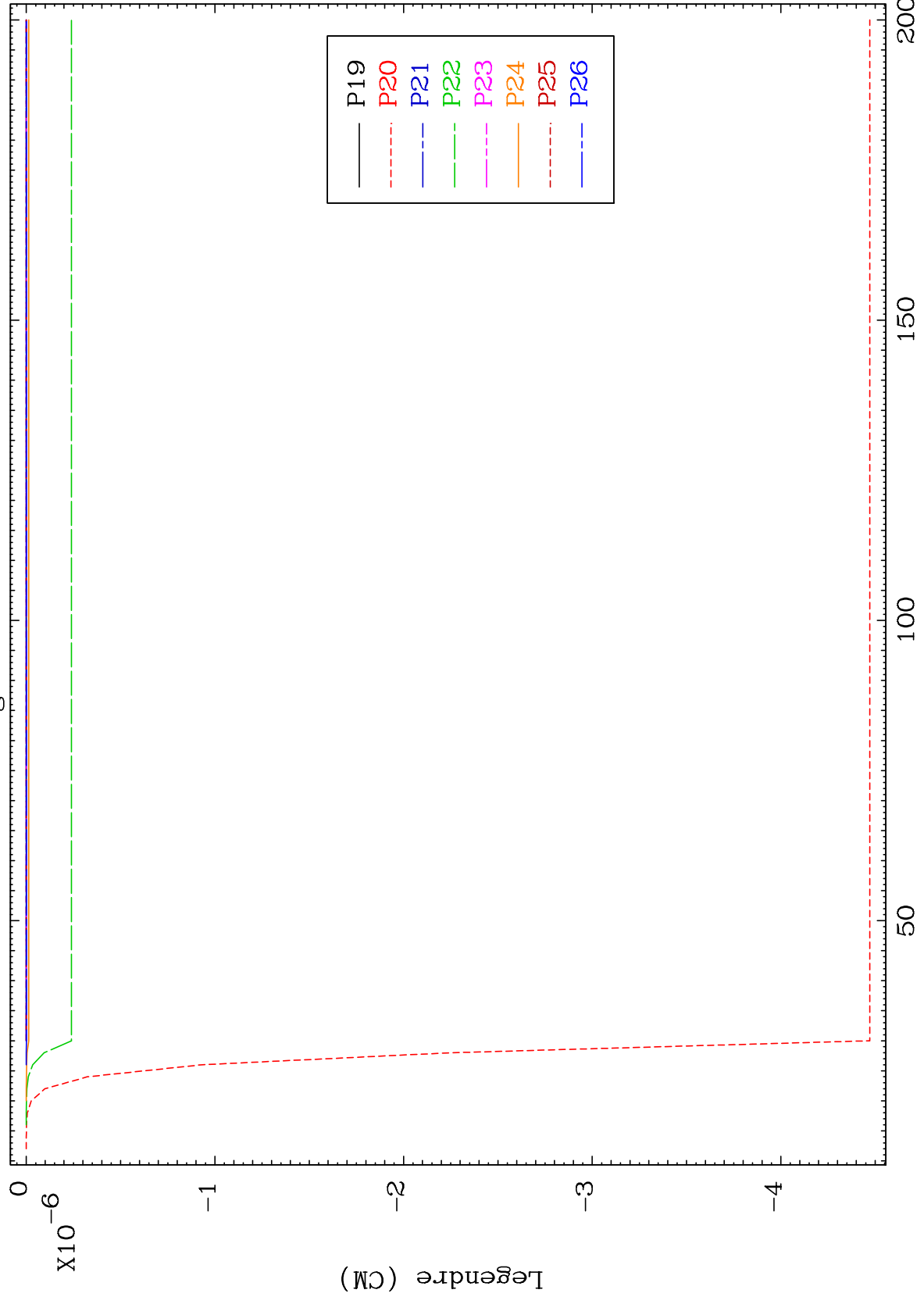
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

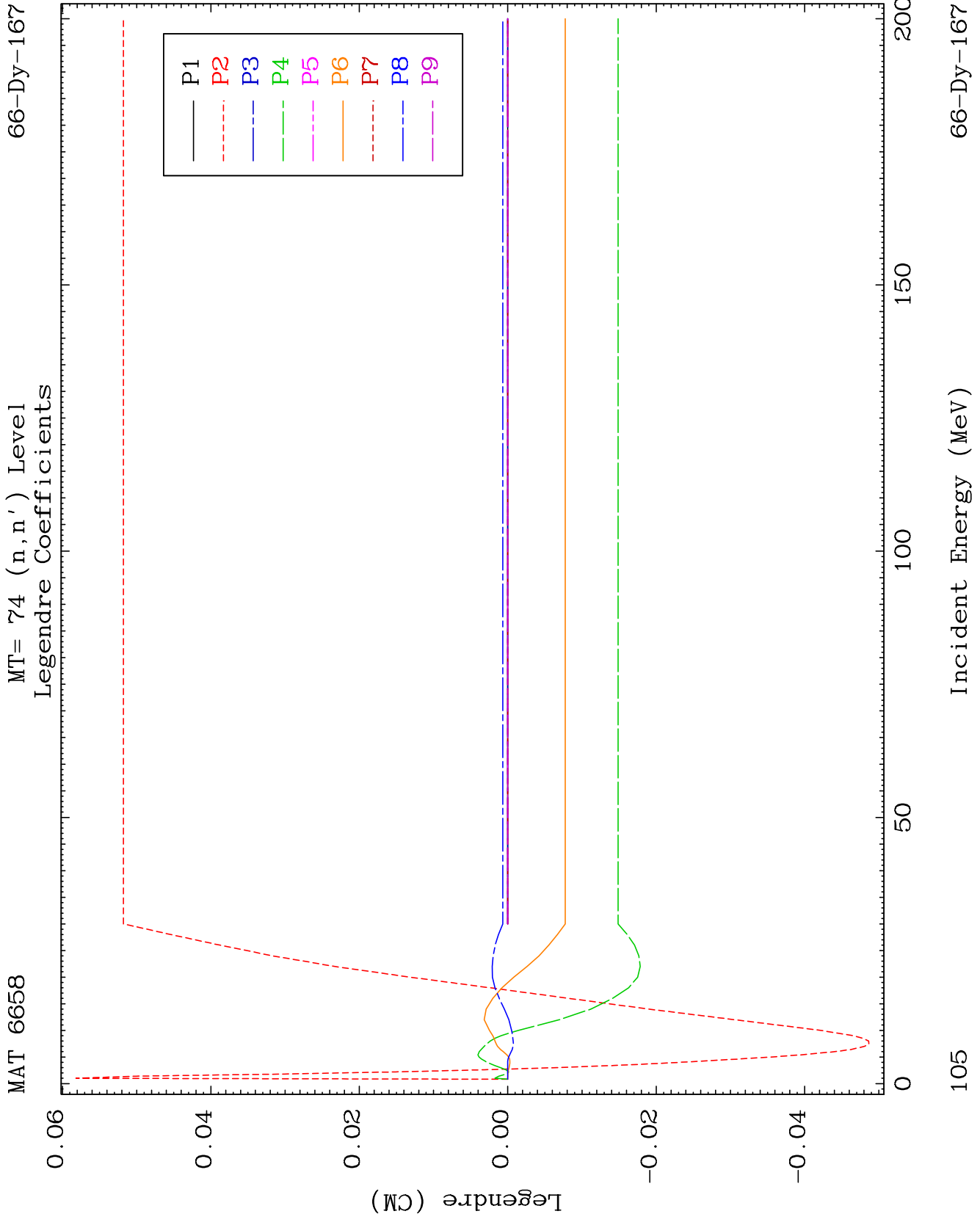
66-Dy-167



66-Dy-167

Incident Energy (MeV)

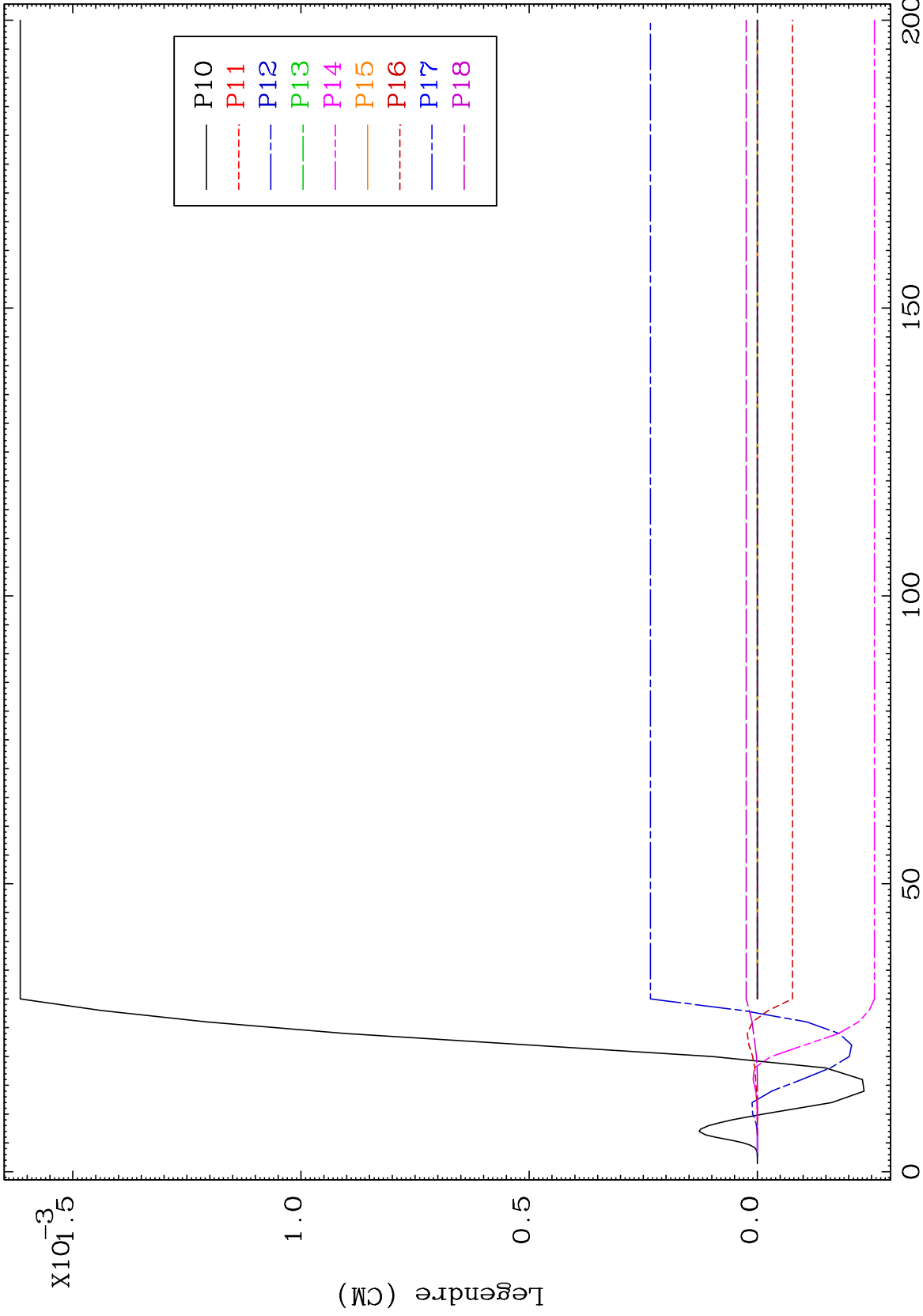
104



MAT 6658

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

66-Dy-167



106

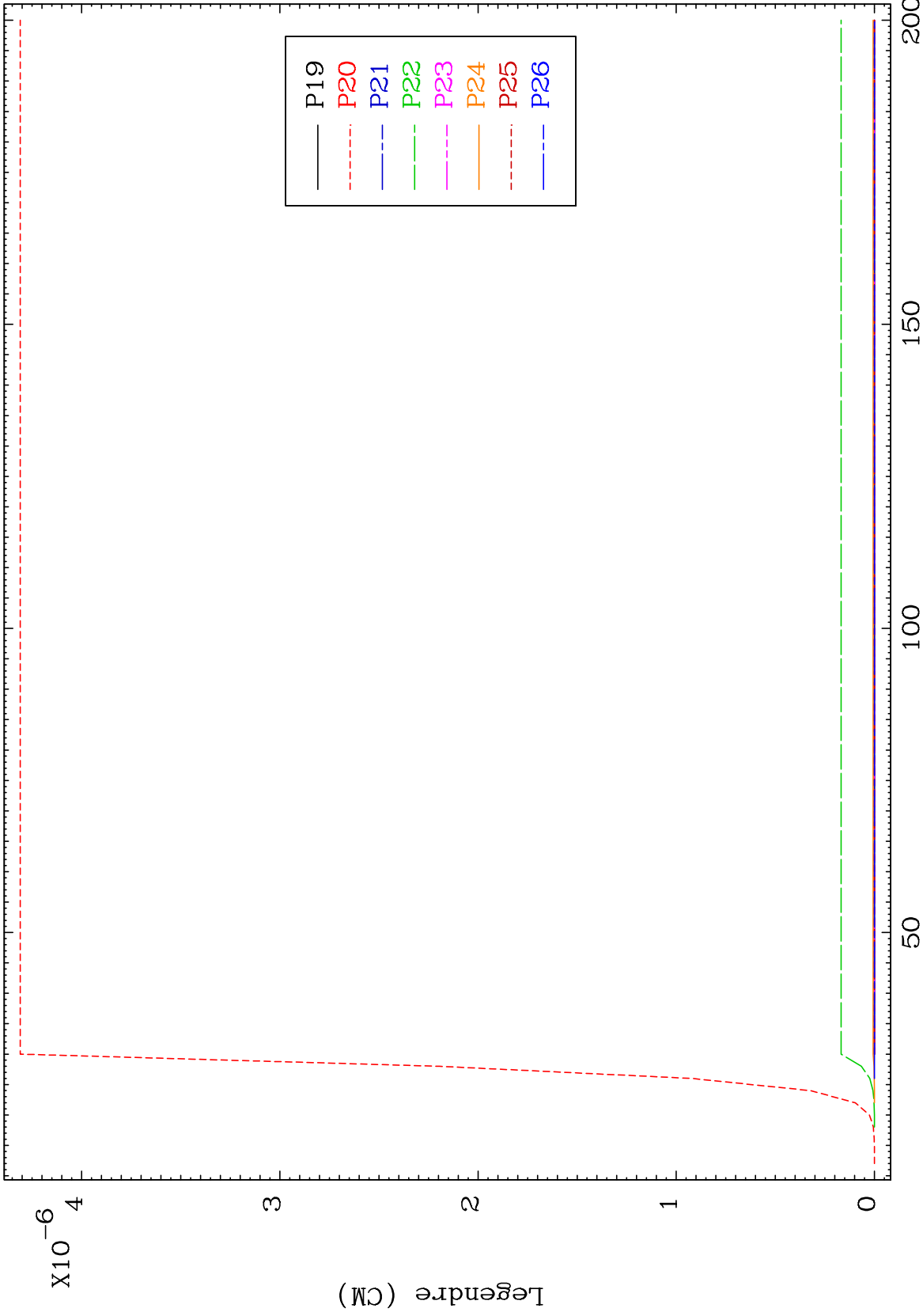
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



107

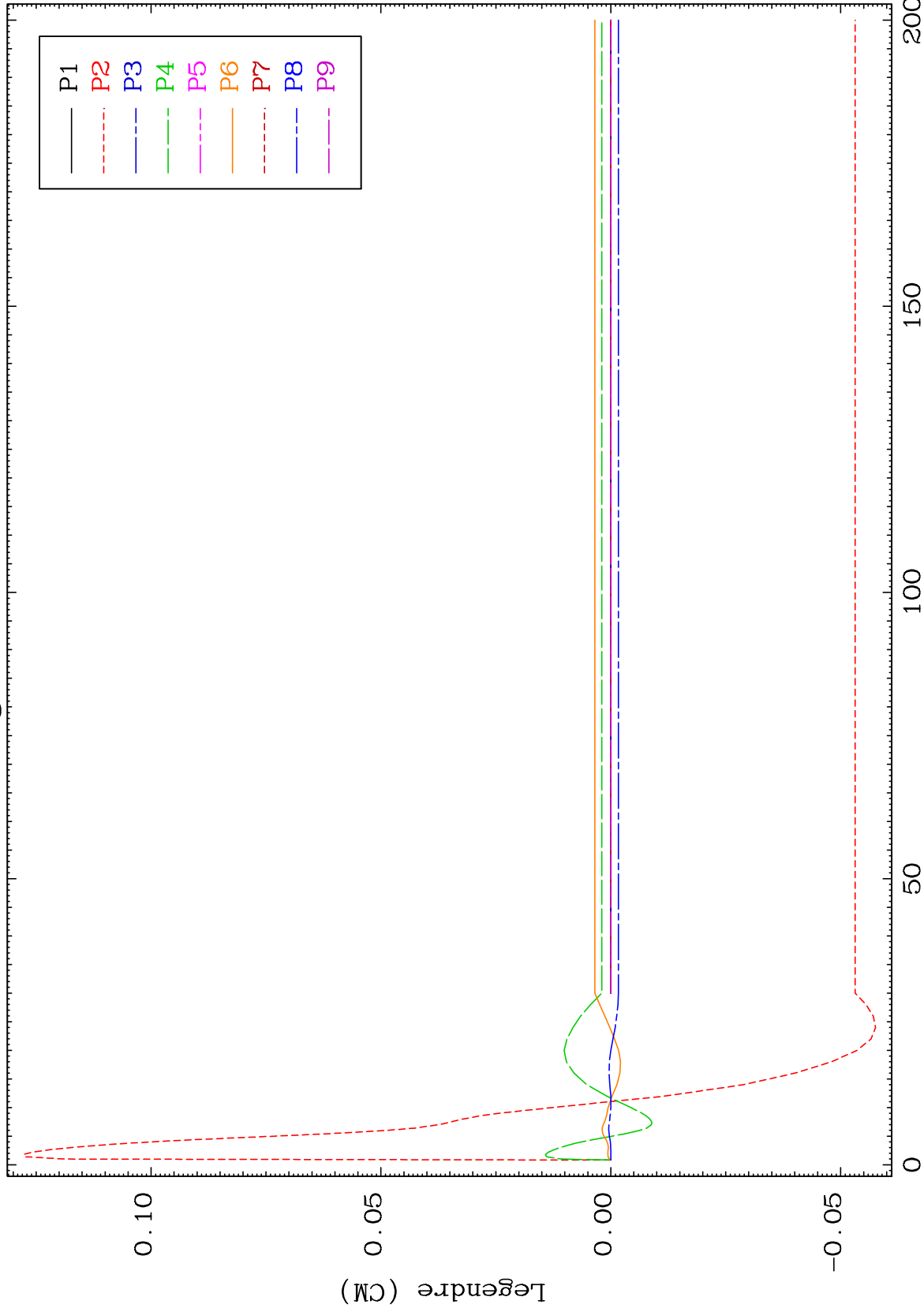
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



108

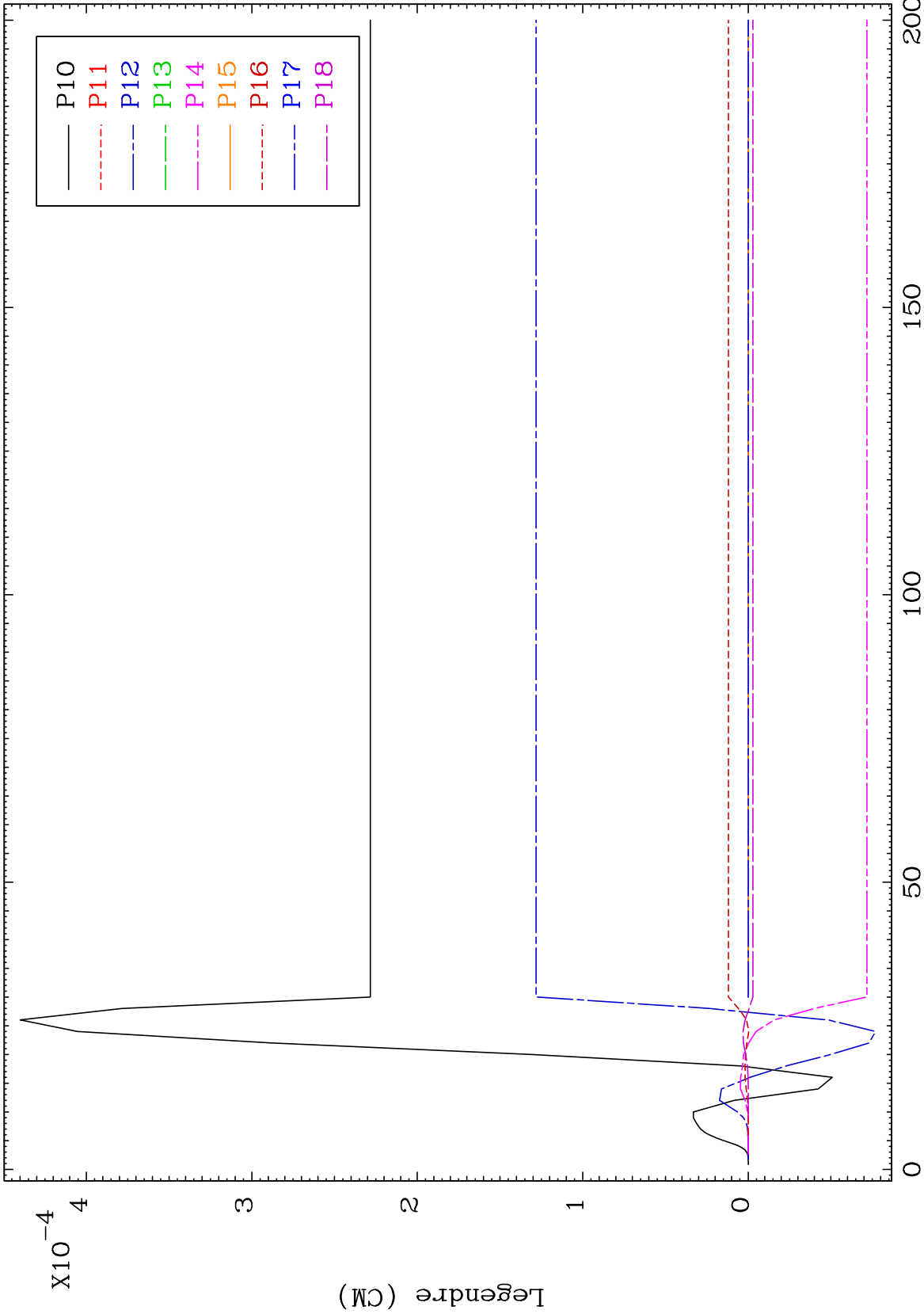
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



109

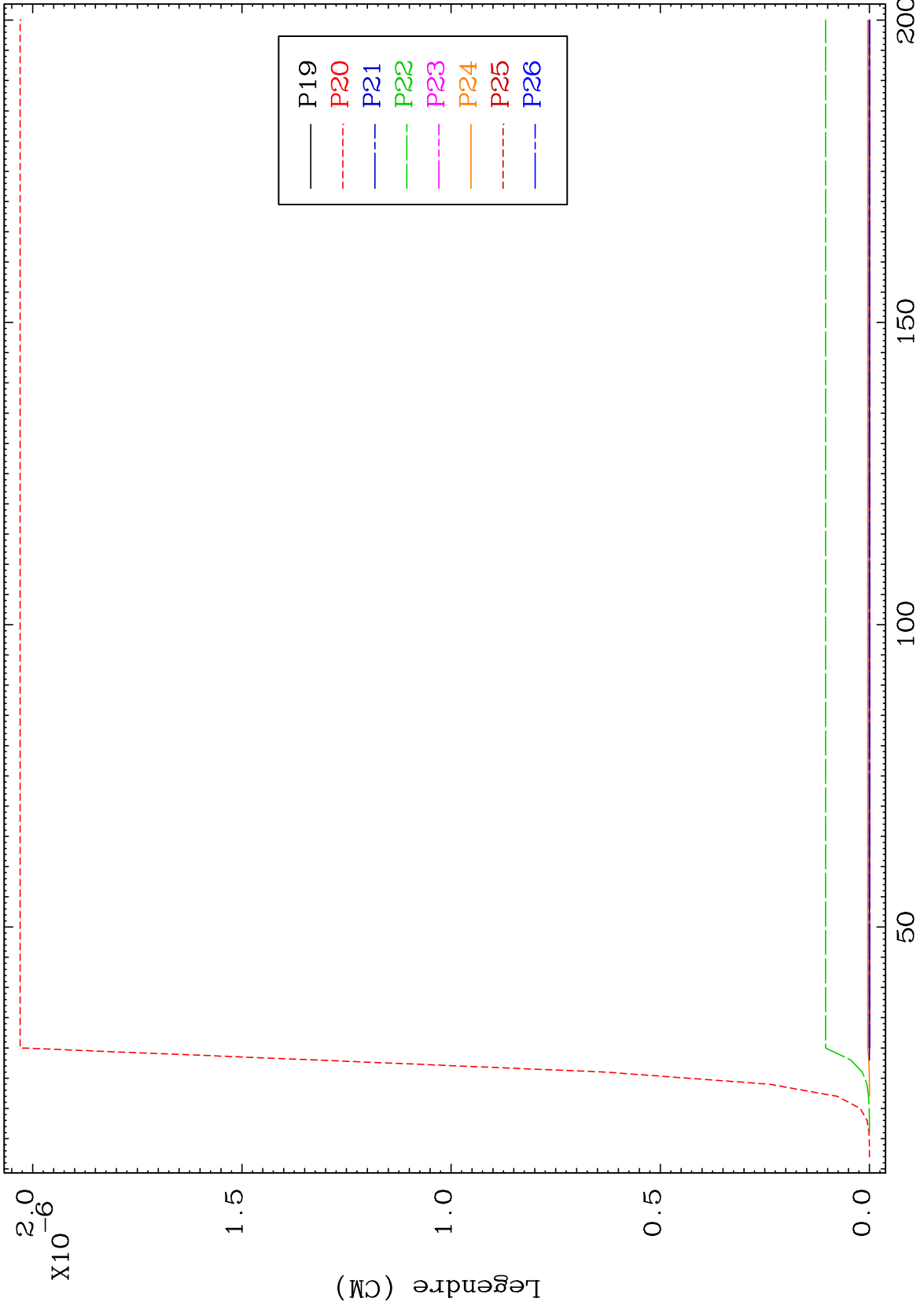
66-Dy-167

MAT 6658

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

66-Dy-167

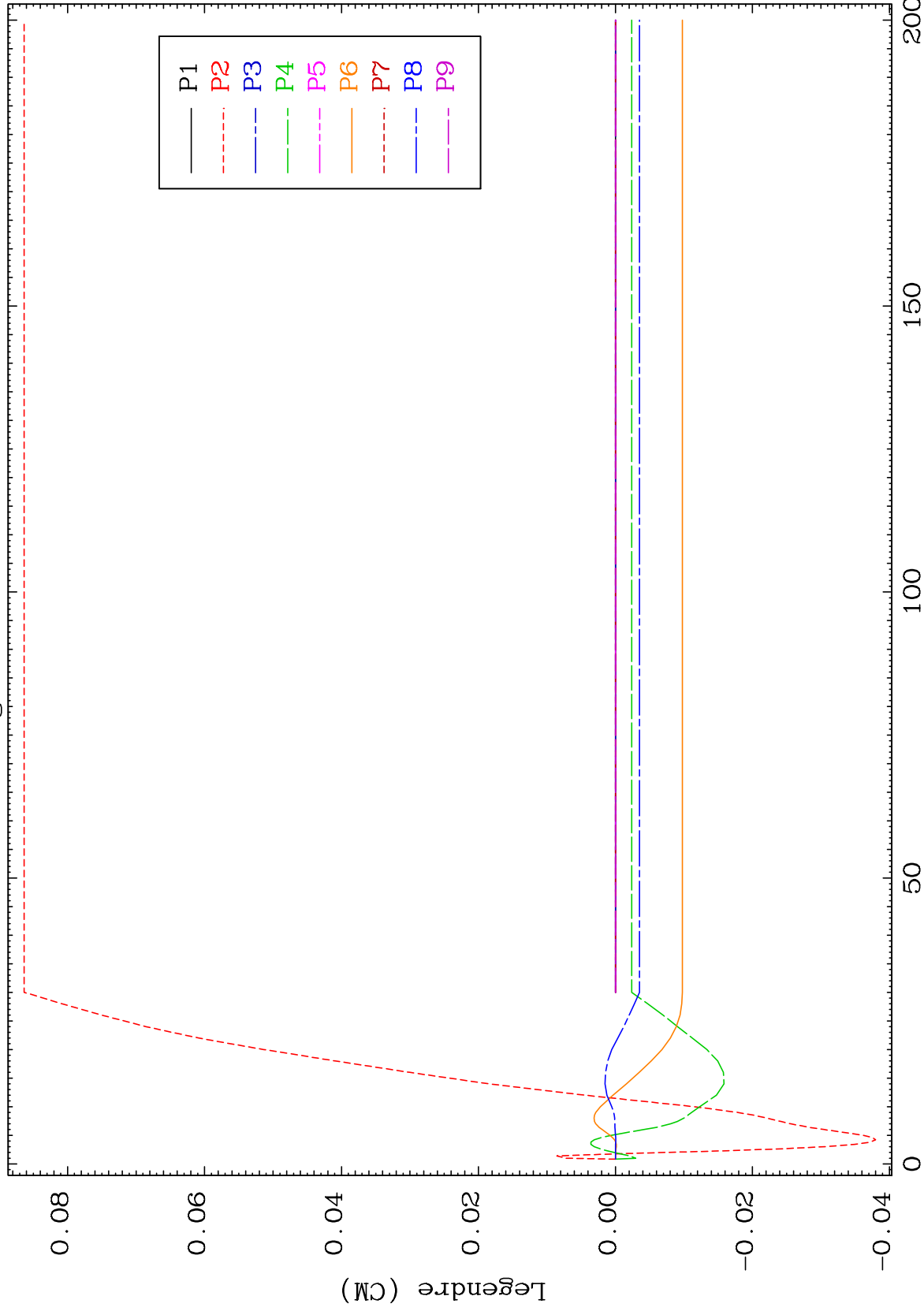
66-Dy-167



MAT 6658

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

66-Dy-167



111

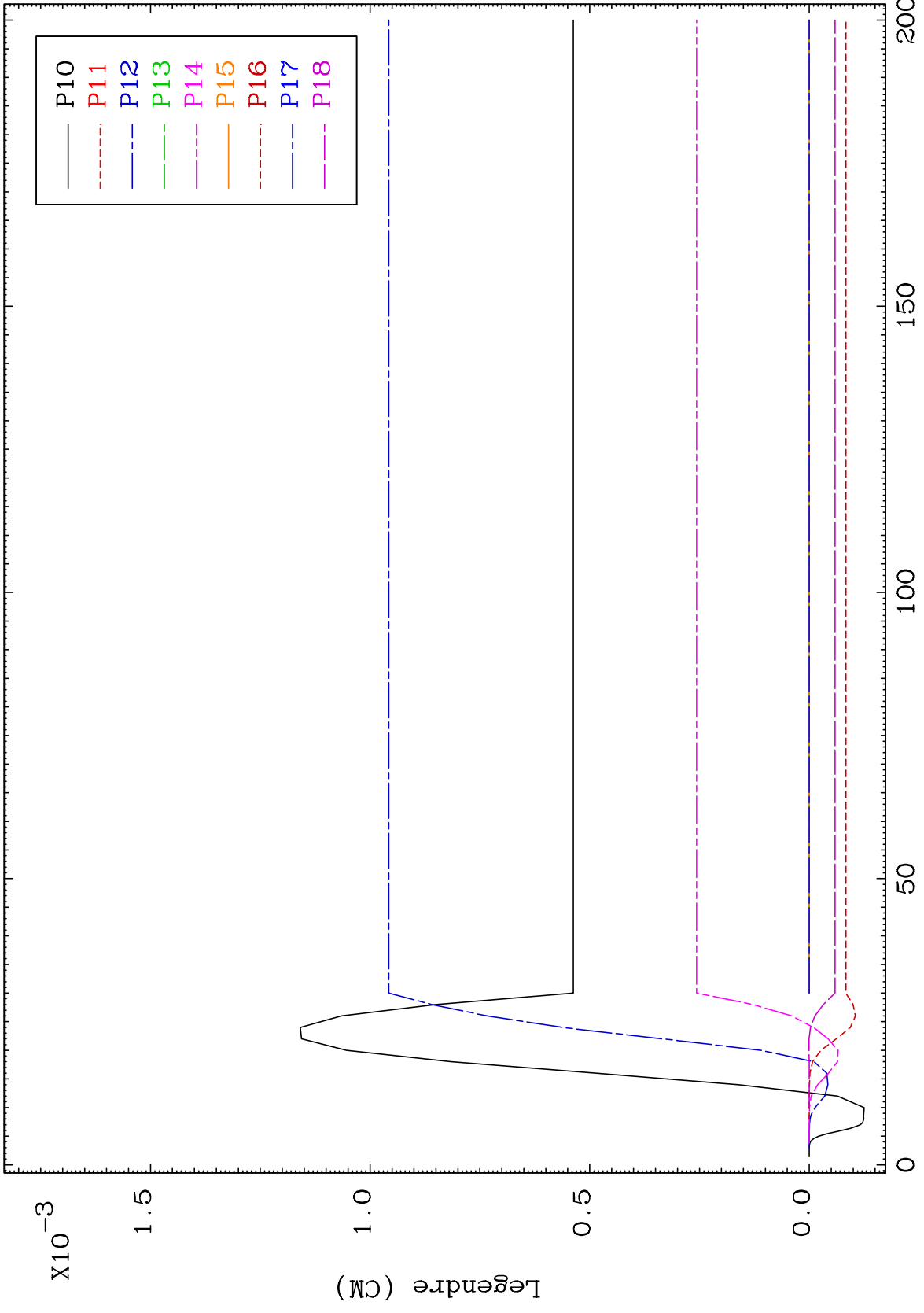
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



112

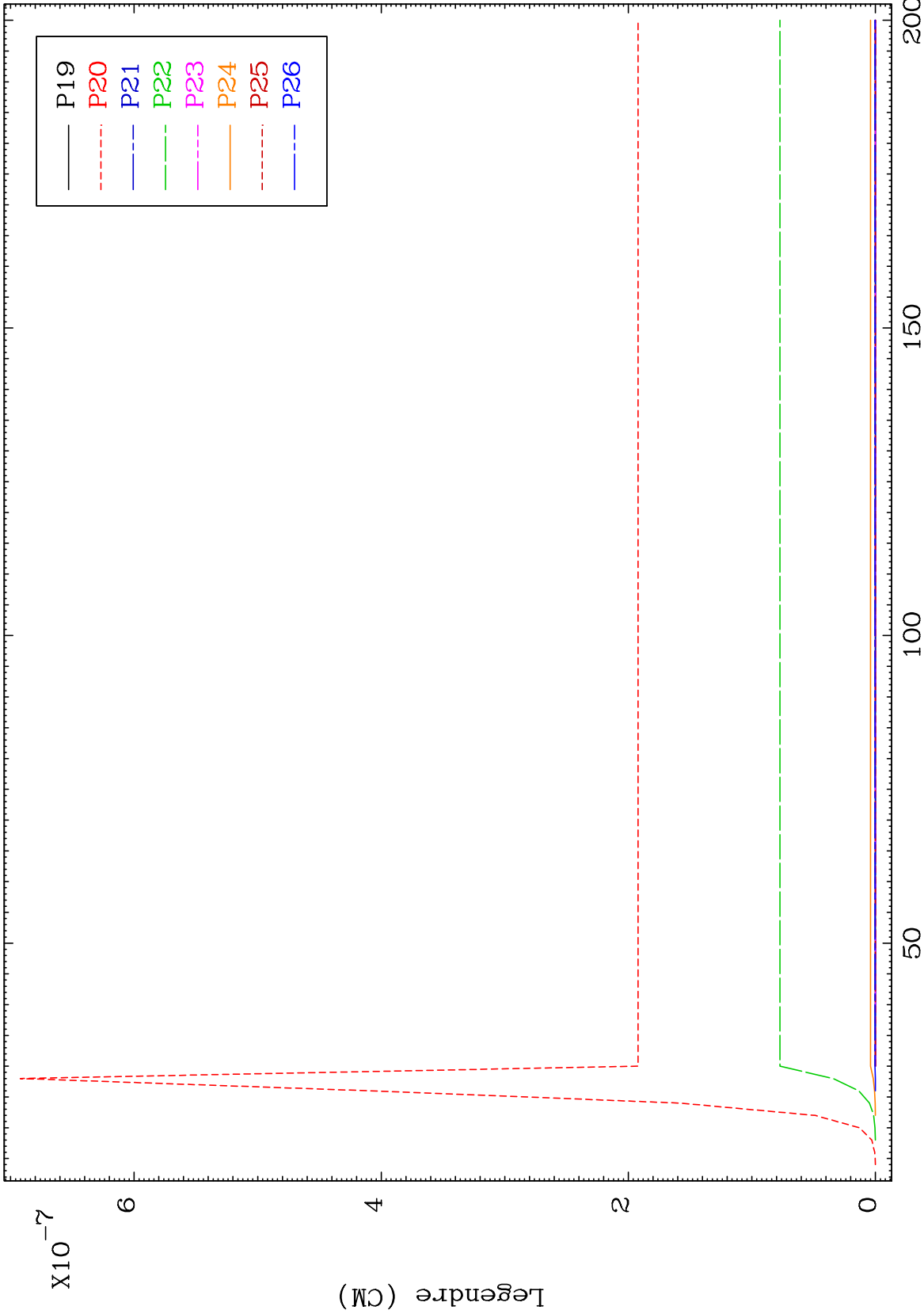
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



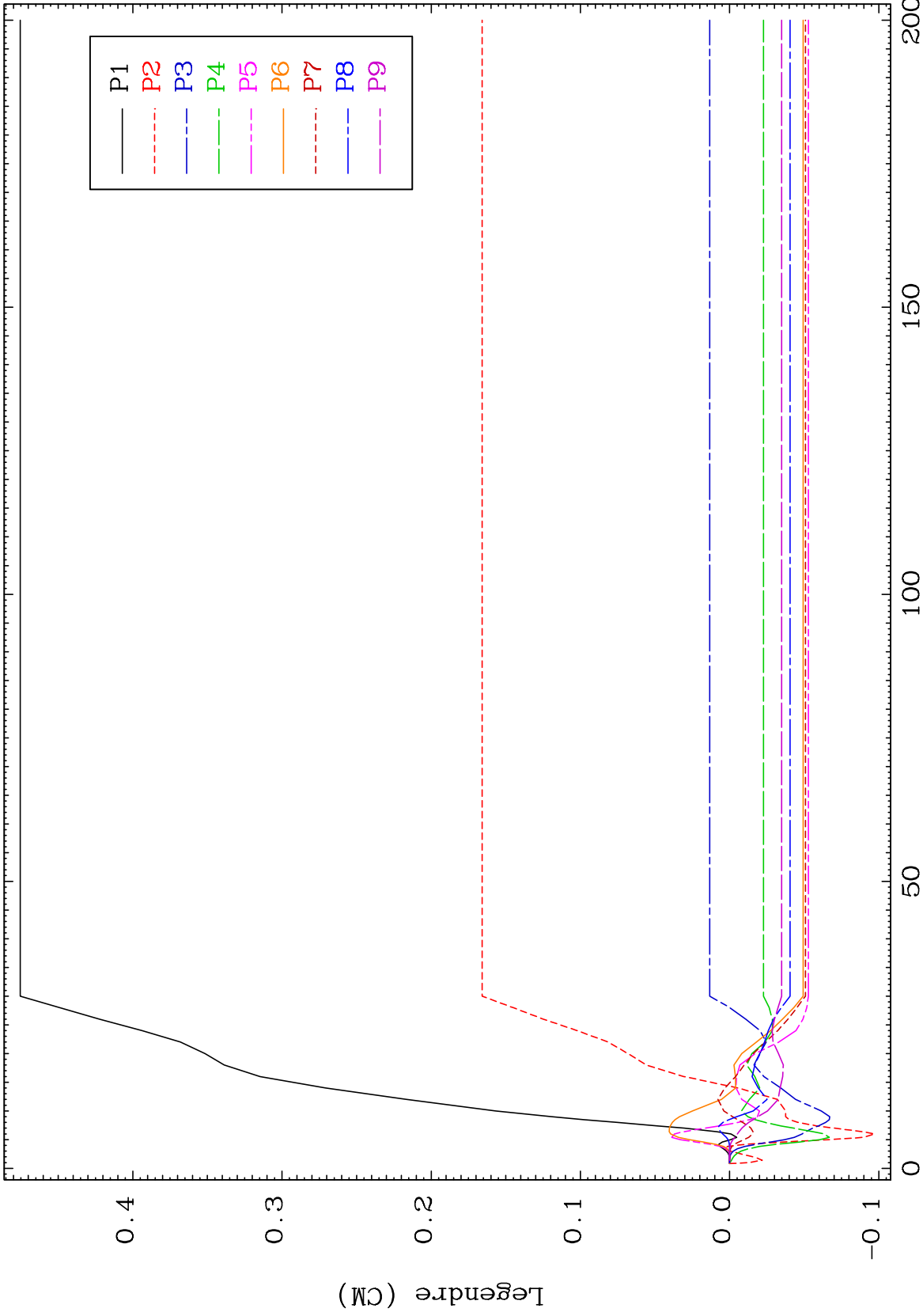
113

66-Dy-167

MAT 6658

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

66-Dy-167



114

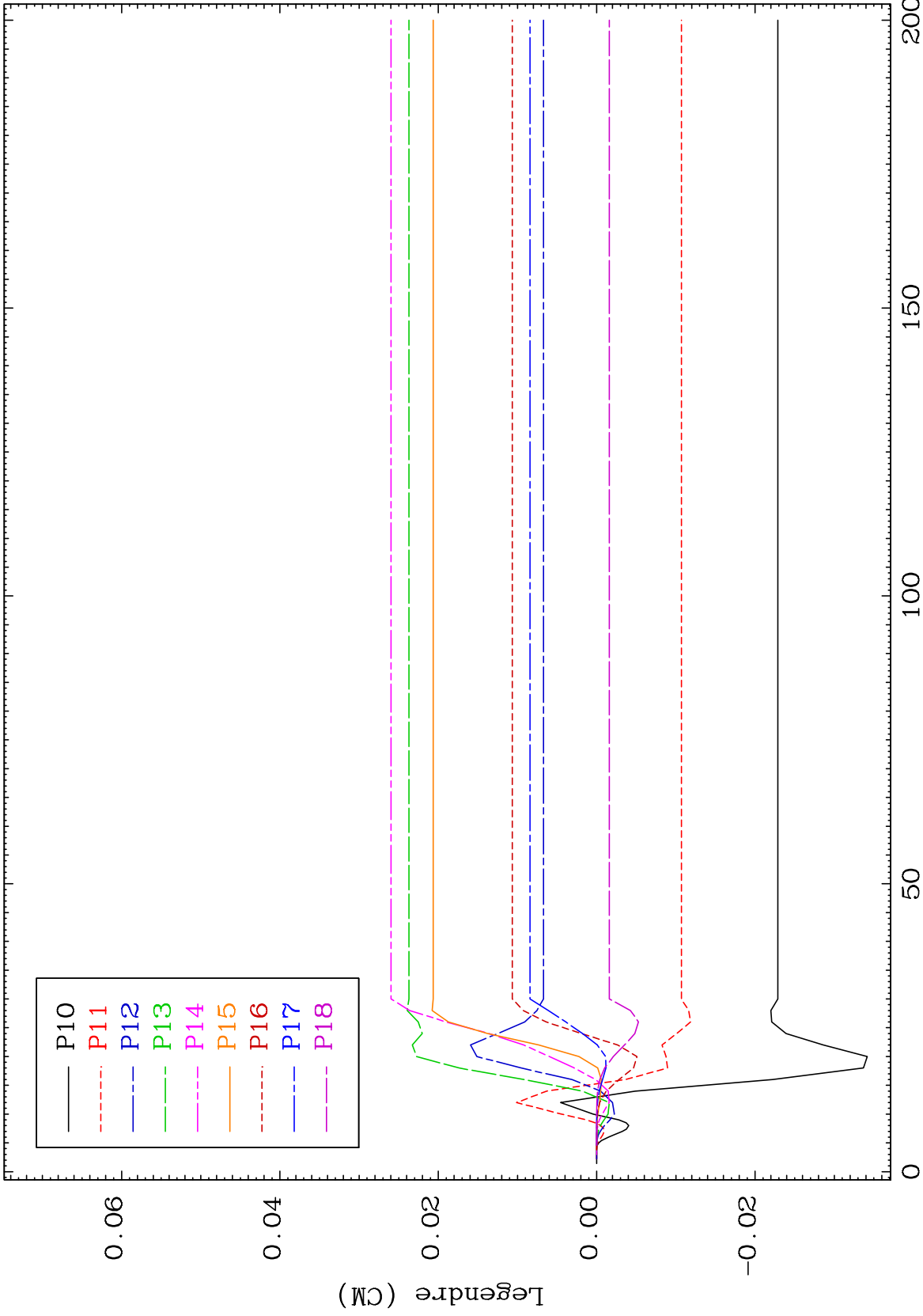
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



115

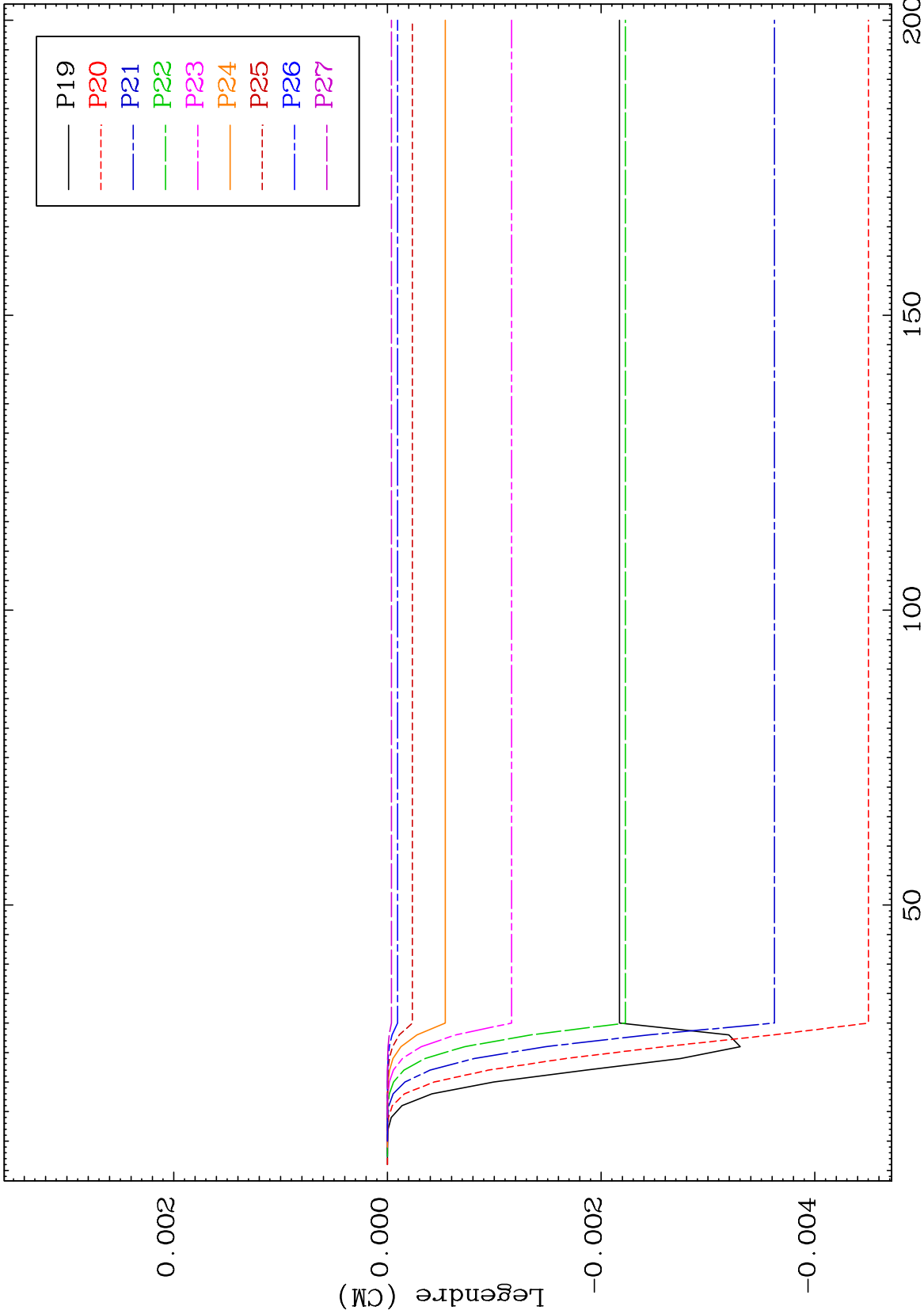
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



116

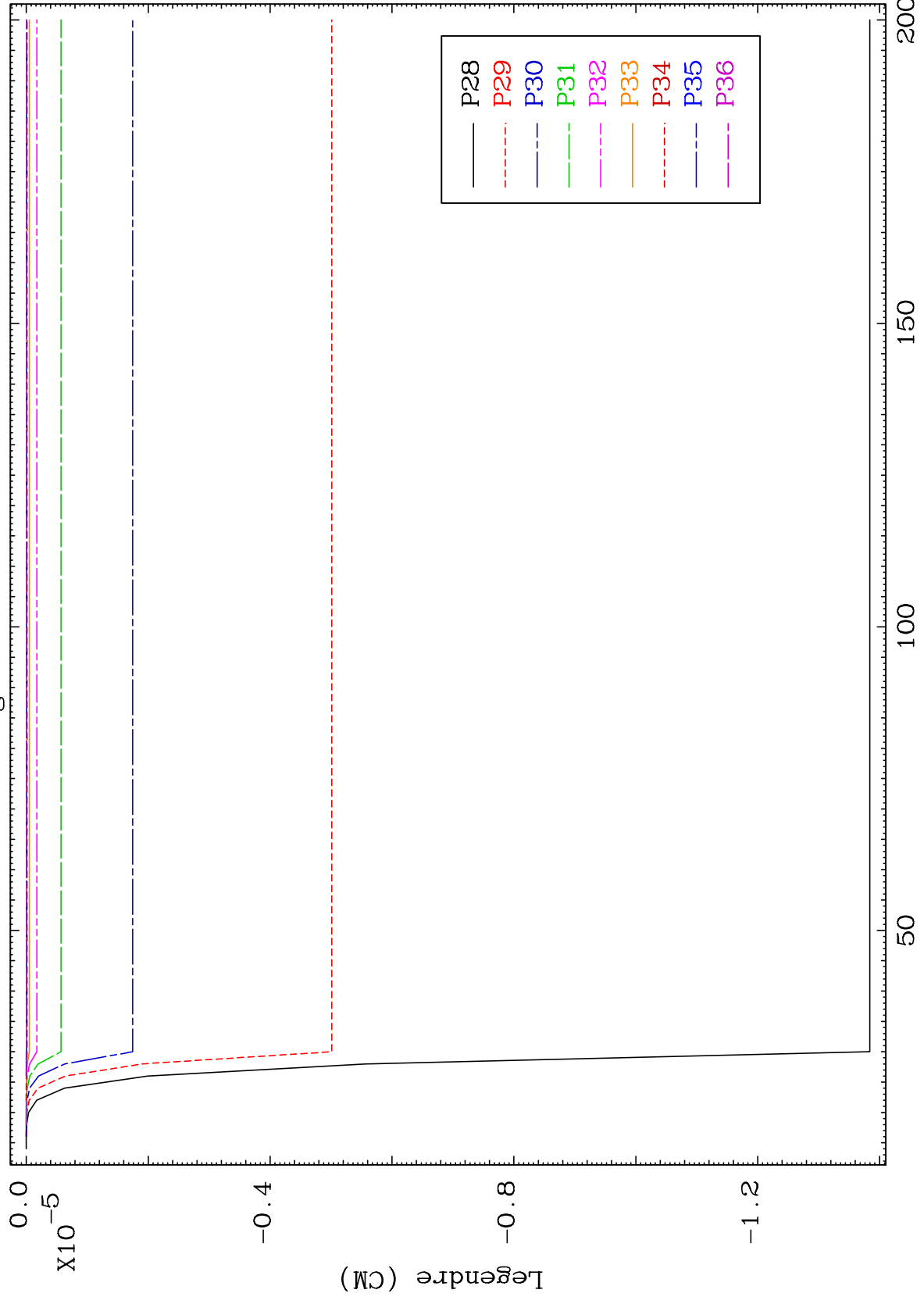
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

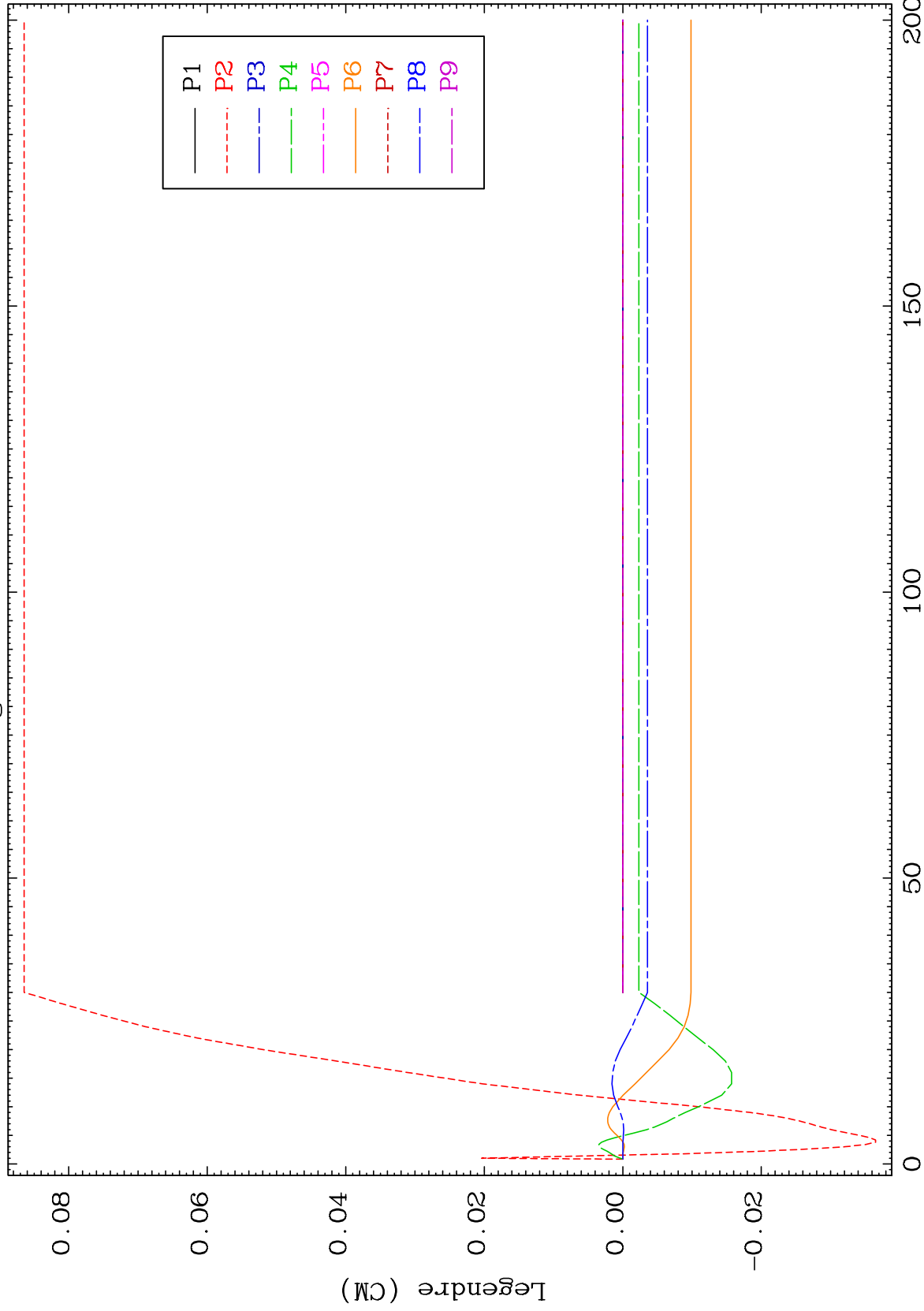
Incident Energy (MeV)

117

MAT 6658

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

66-Dy-167



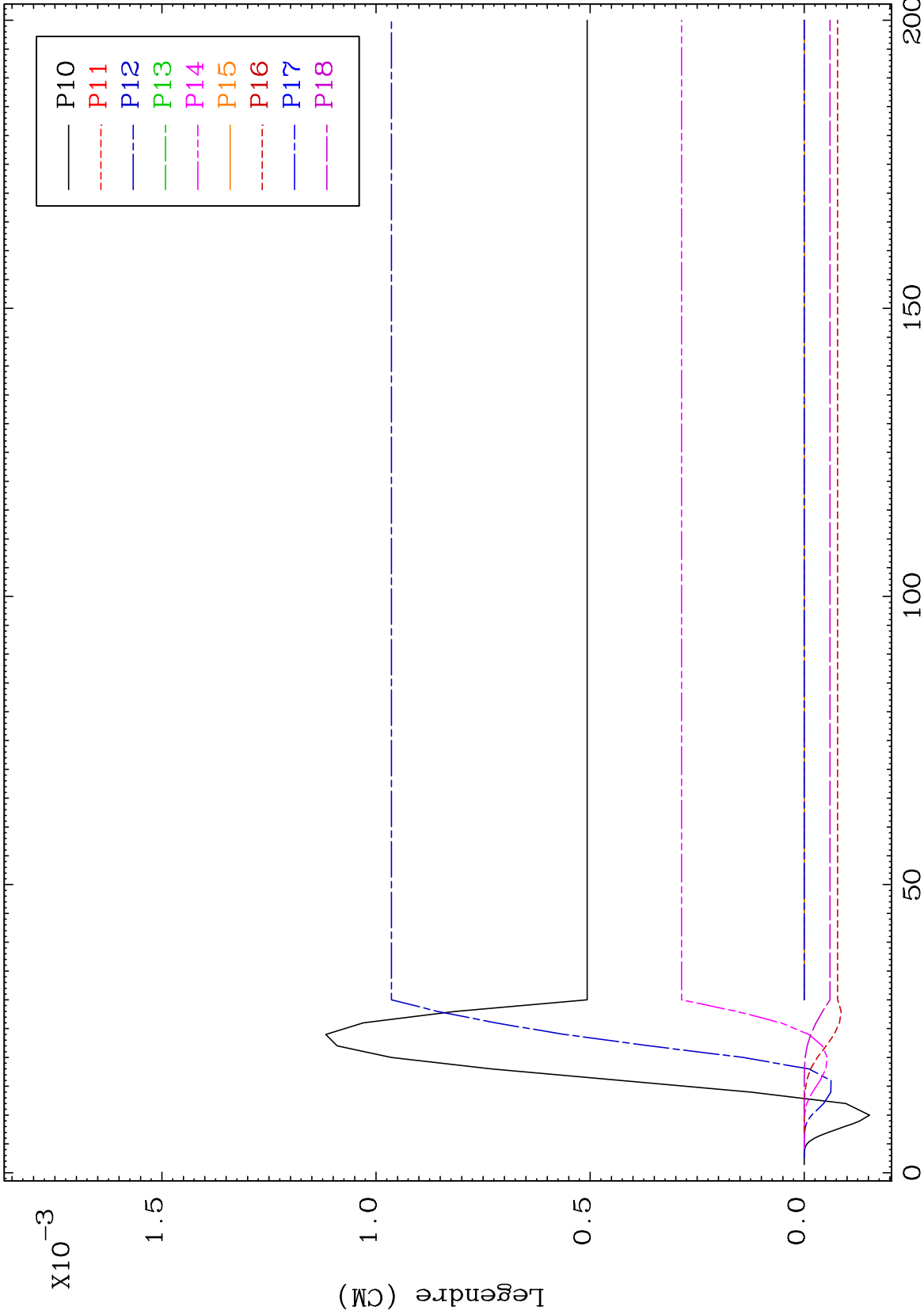
118

66-Dy-167

MAT 6658

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

66-Dy-167



119

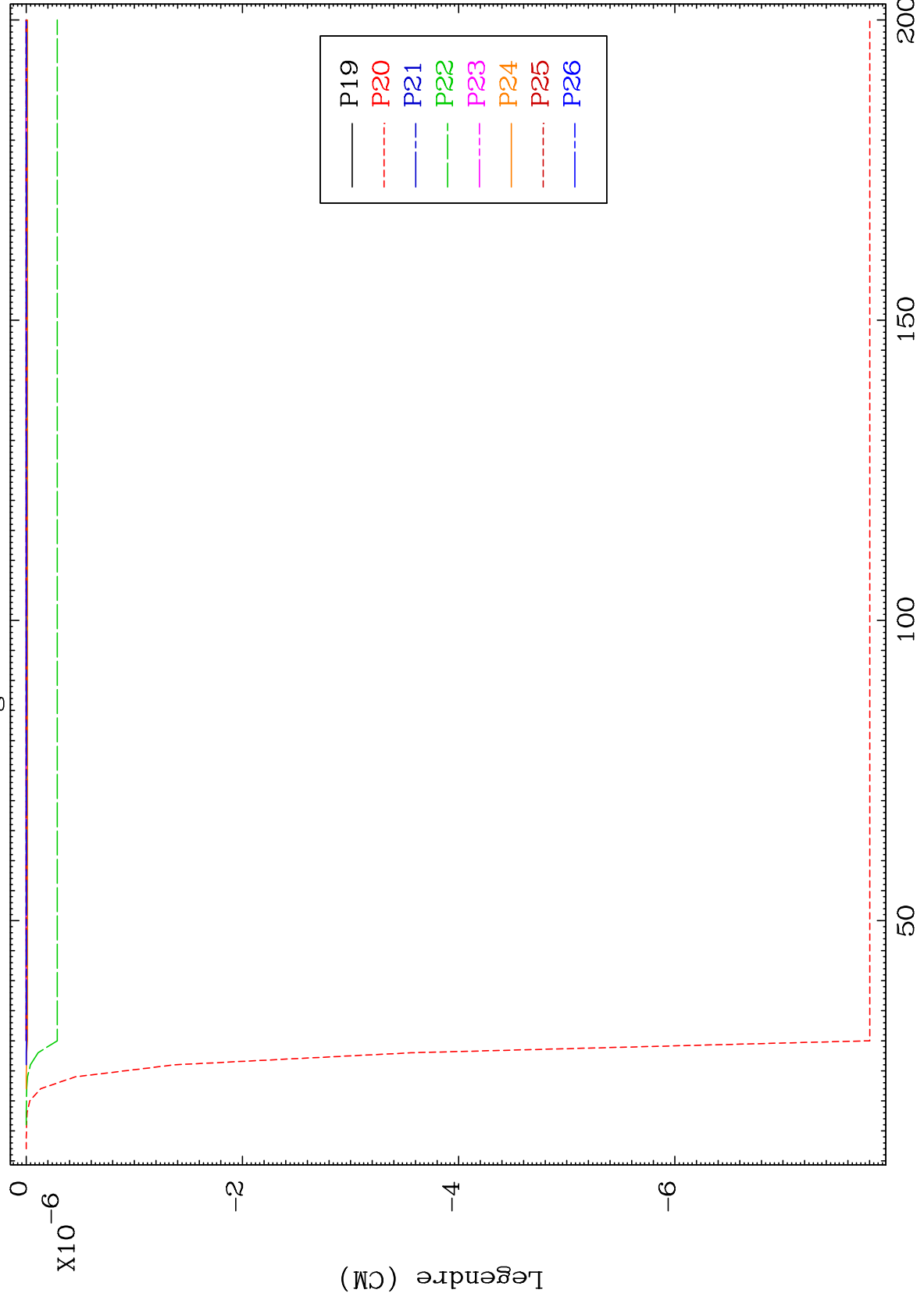
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



66-Dy-167

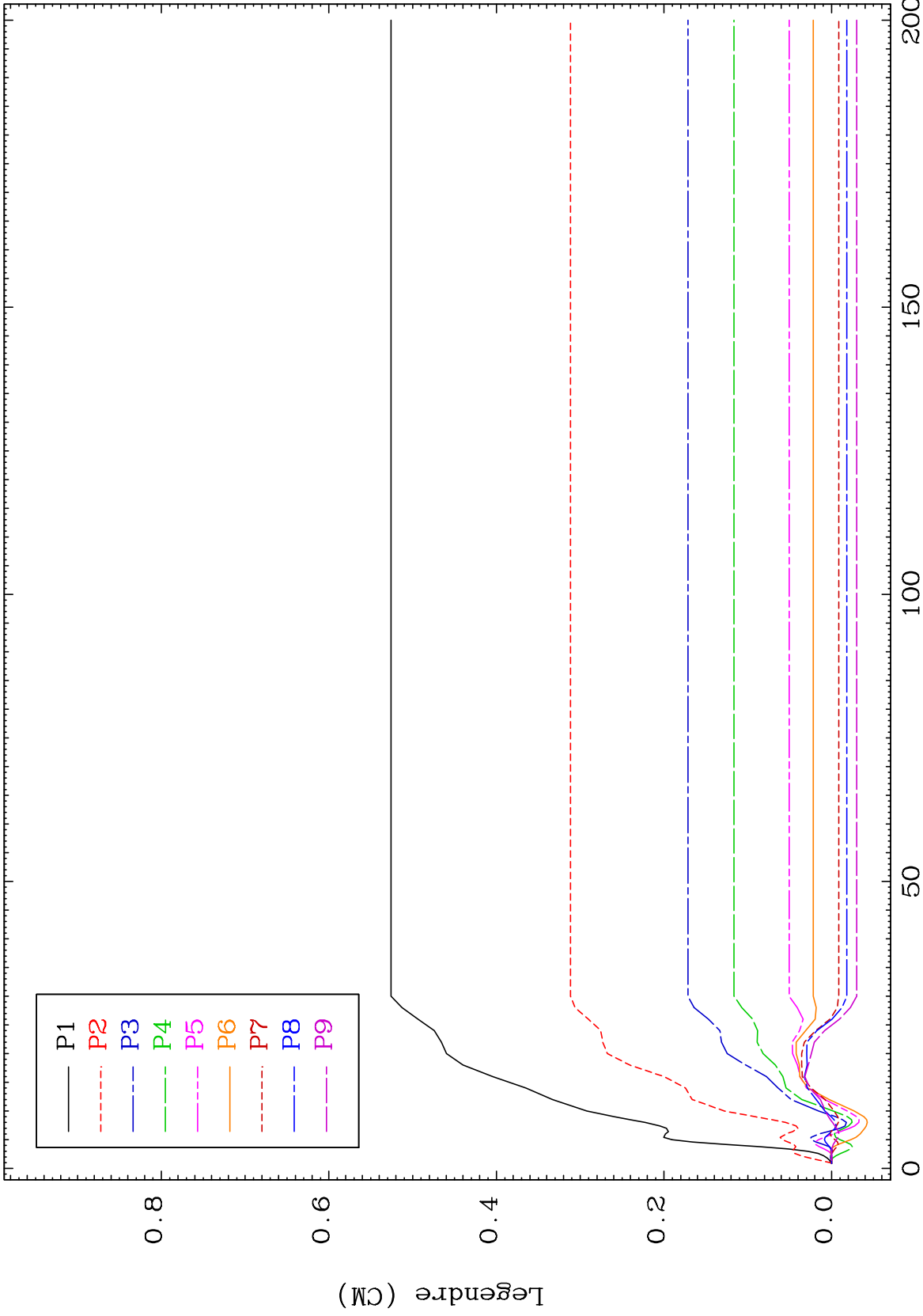
Incident Energy (MeV)

120

MAT 6658

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

66-Dy-167



121

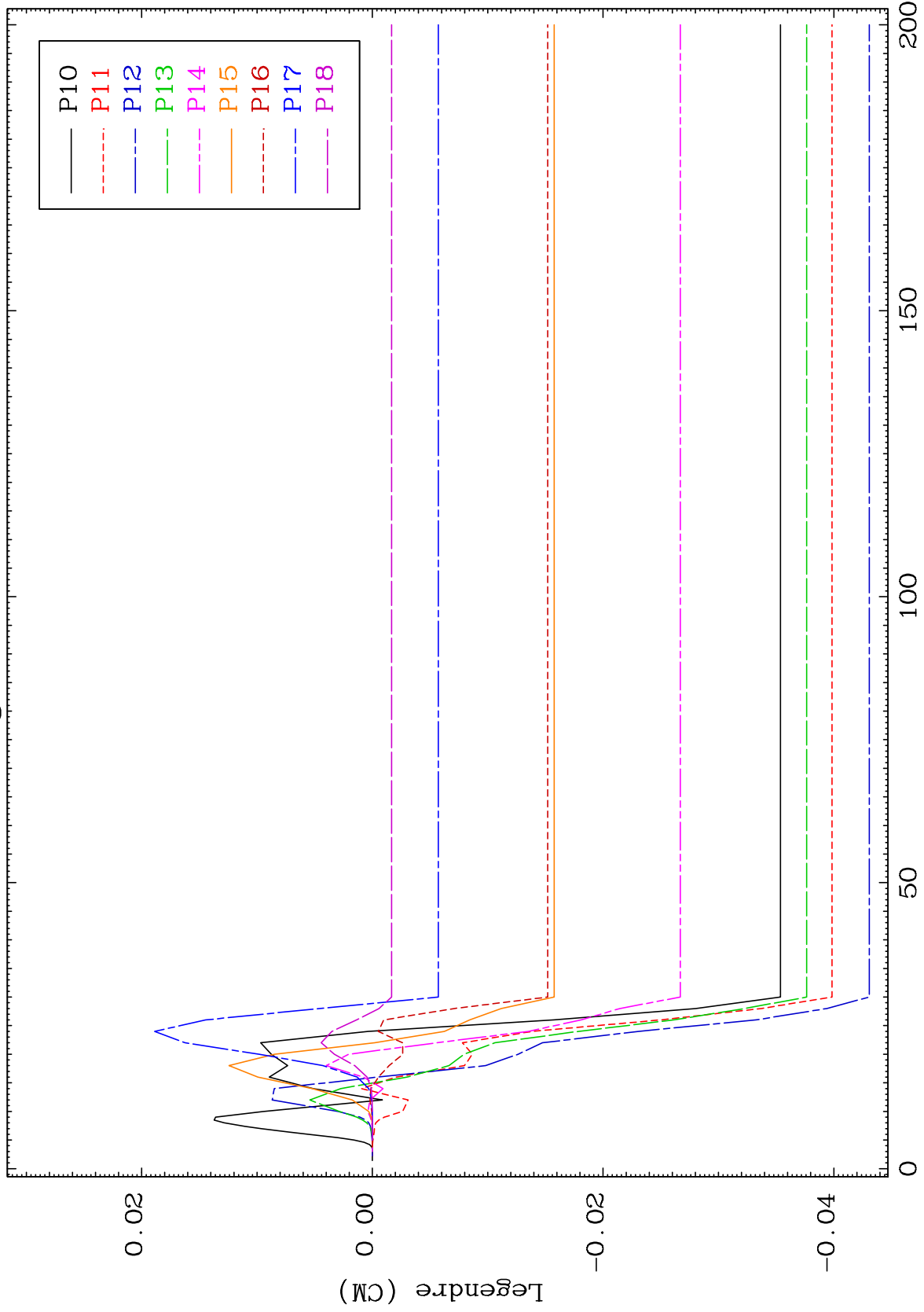
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



122

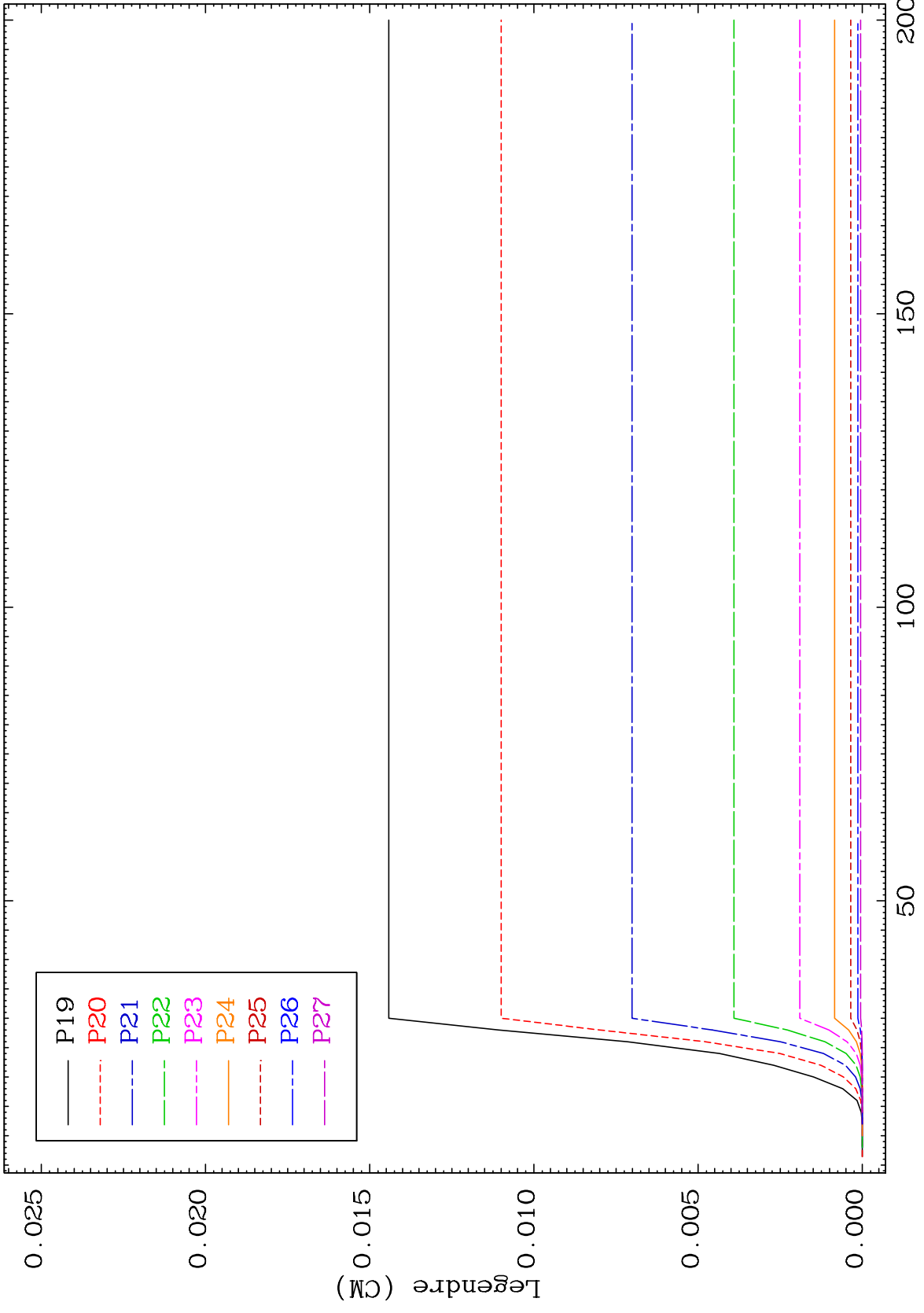
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



123

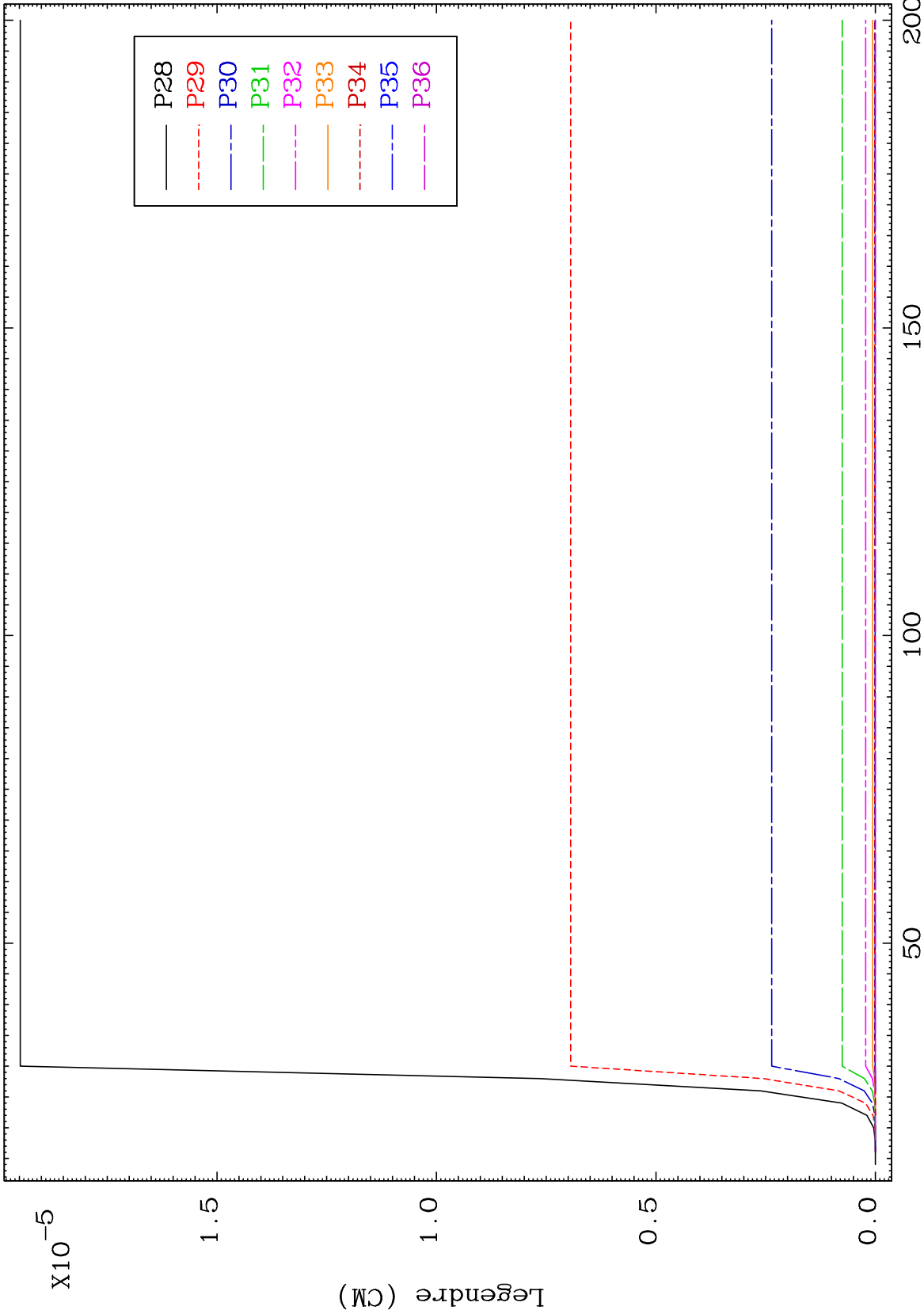
Incident Energy (MeV)

66-Dy-167

MAT 6658

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

66-Dy-167



124

Incident Energy (MeV)

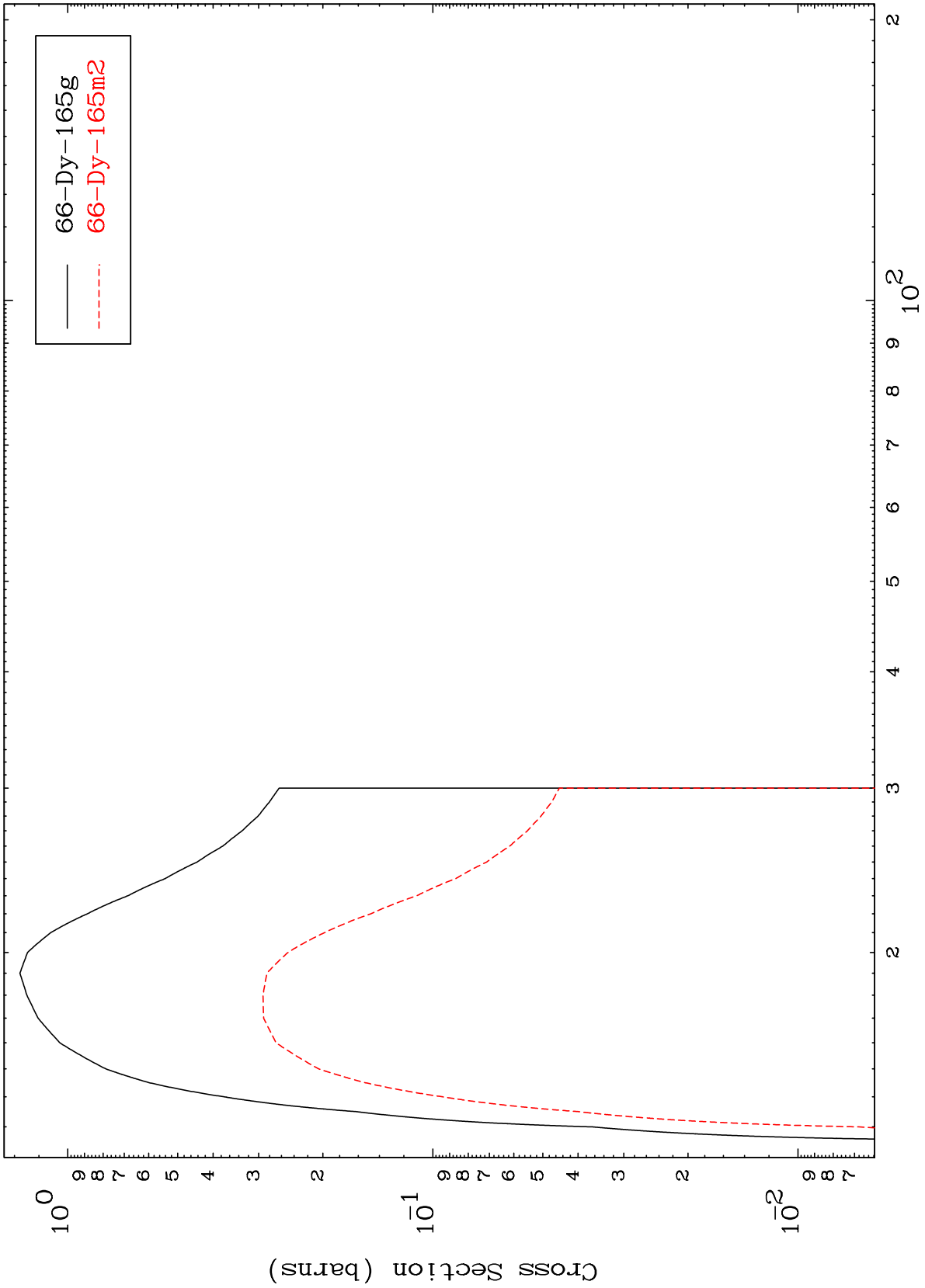
66-Dy-167

MAT 6658

(n,3n)

66-Dy-167

Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

125

Incident Energy (MeV)

66-Dy-167