

Program EVALPLOT  
(Version 2018-1)

by

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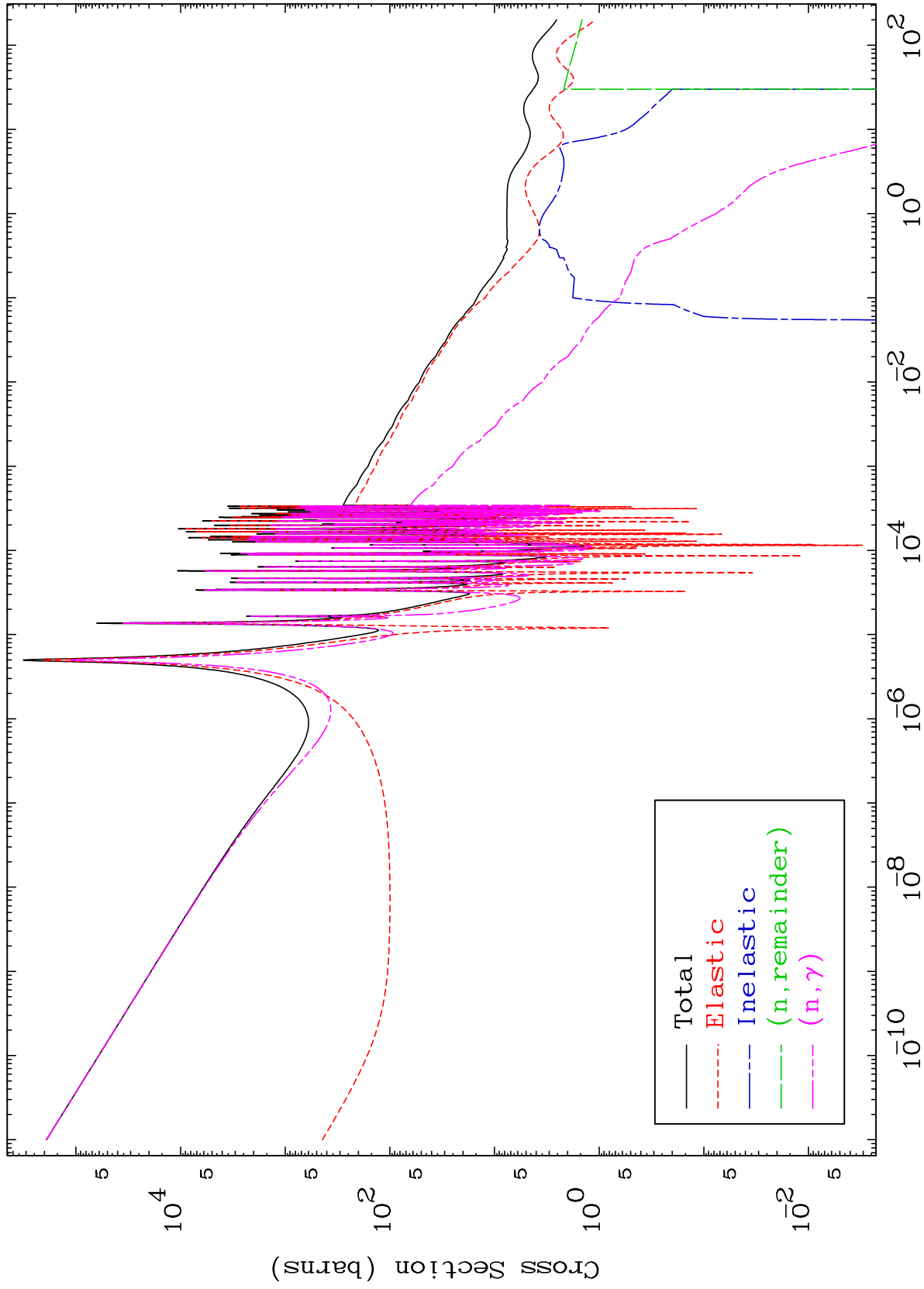
Press Mouse Button to Start

MAT 6728

Major

293 Kelvin Cross Sections

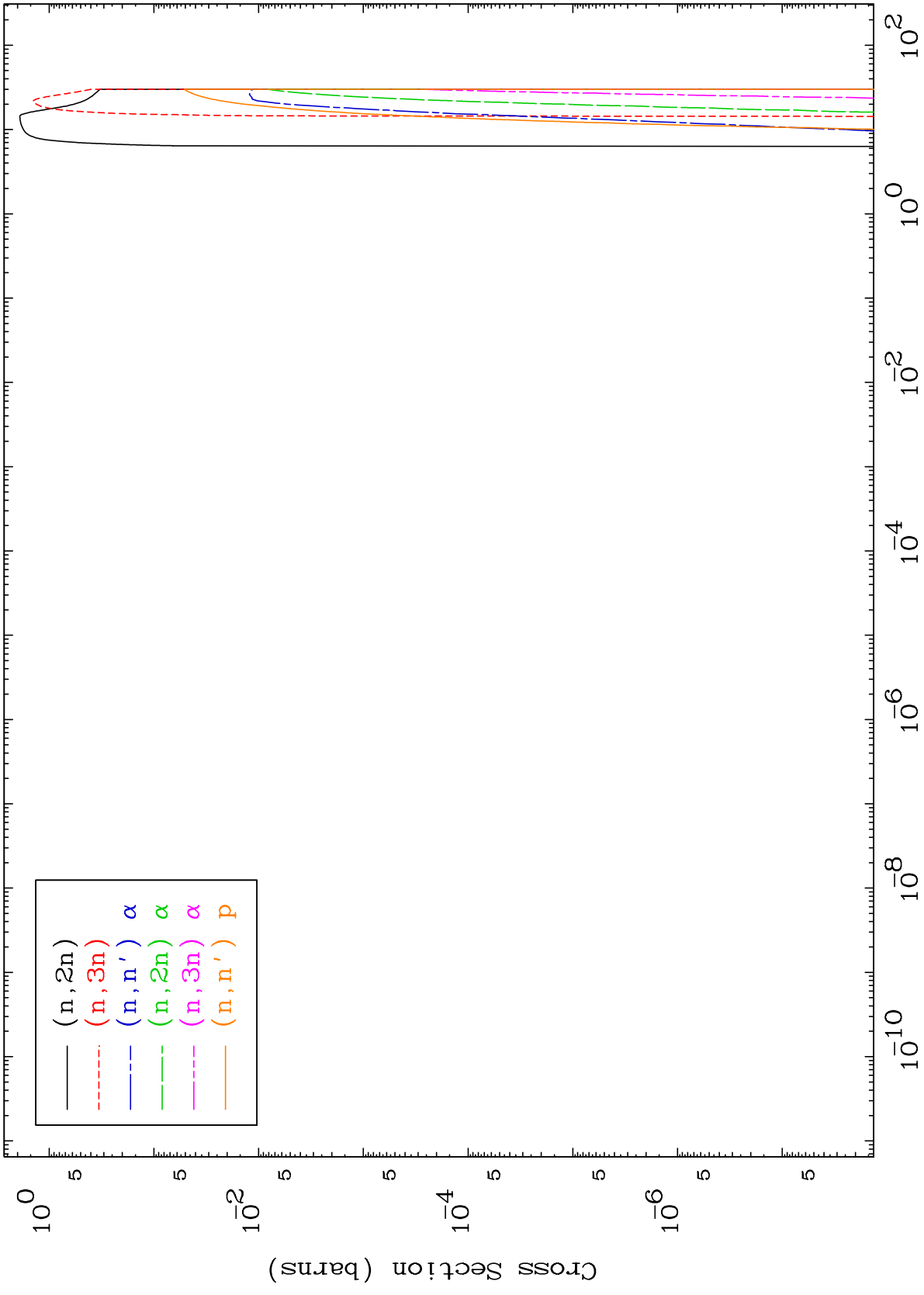
67-Ho-166



MAT 6728

Neutron Production  
293 Kelvin Cross Sections

67-Ho-166

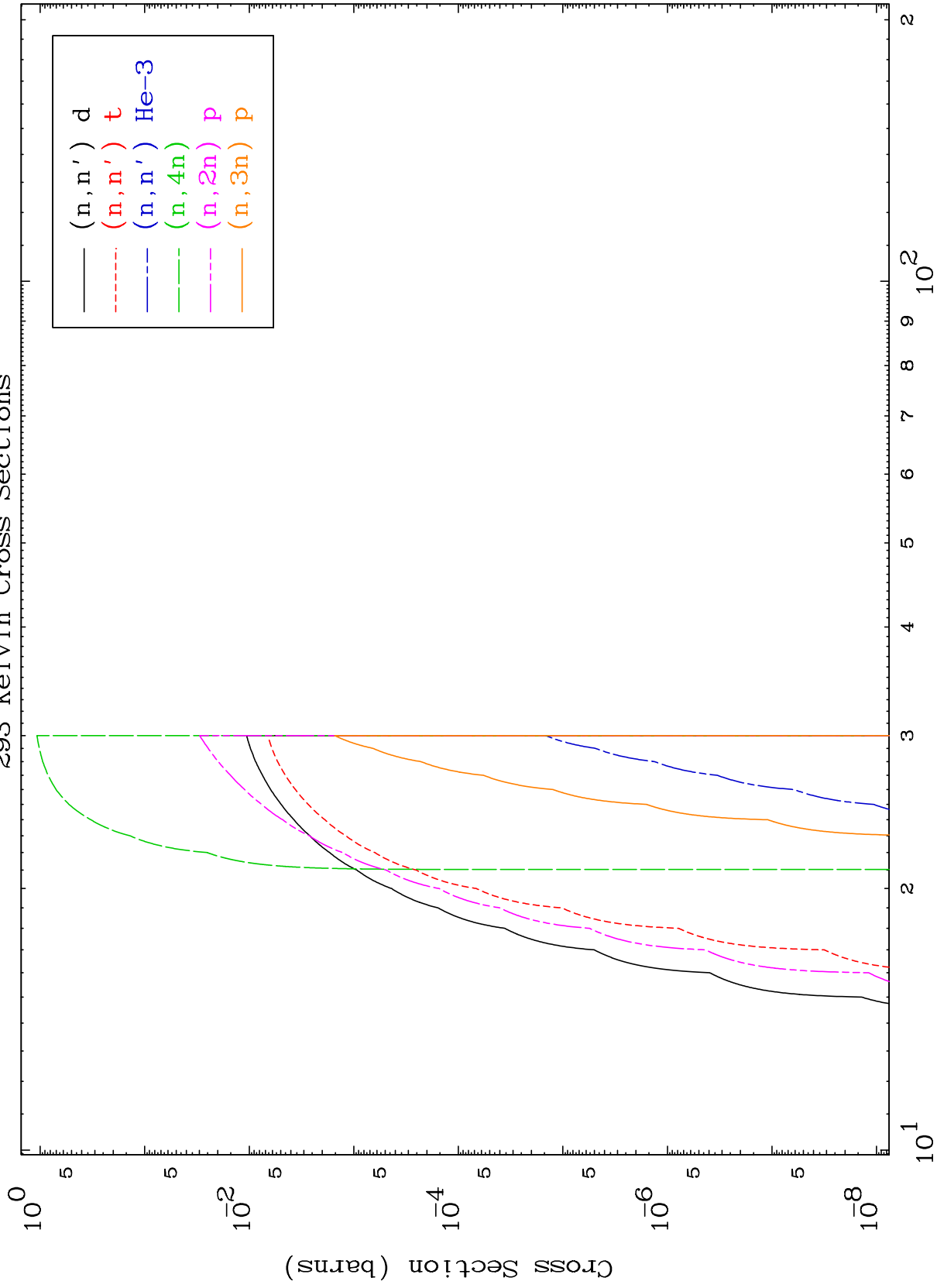


67-Ho-166

MAT 6728

Neutron Production  
293 Kelvin Cross Sections

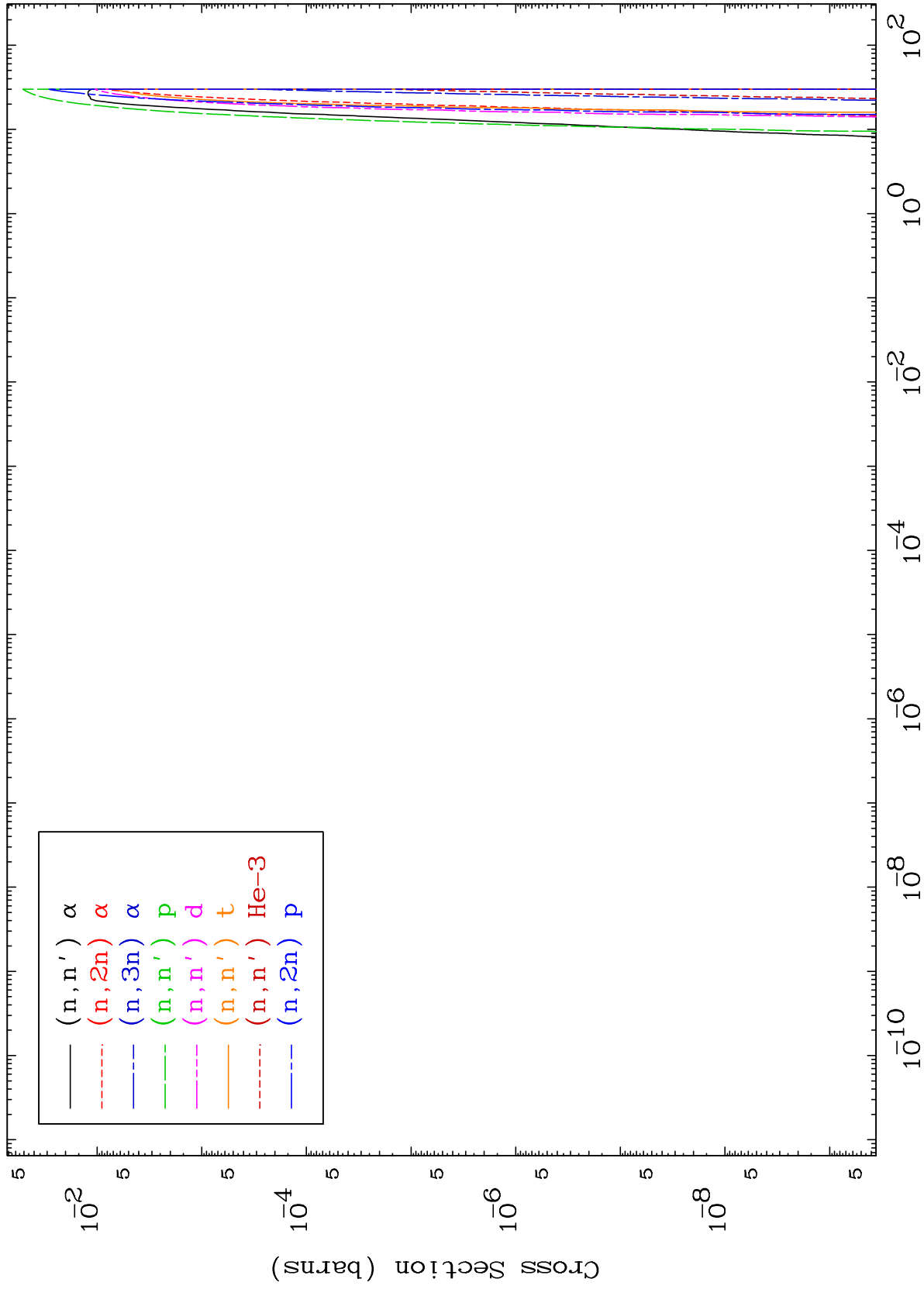
67-Ho-166



MAT 6728

Charged Particle  
293 Kelvin Cross Sections

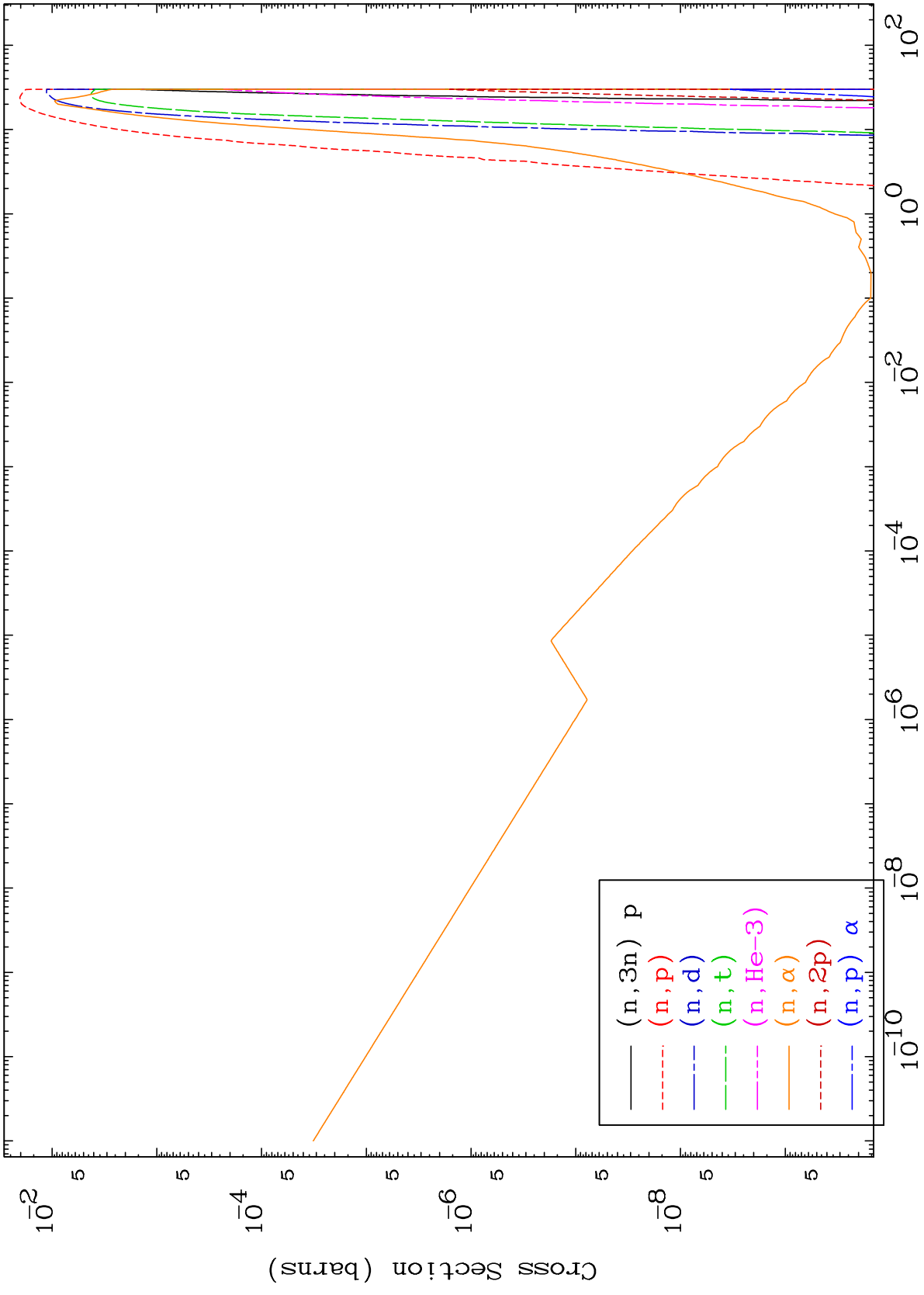
67-Ho-166



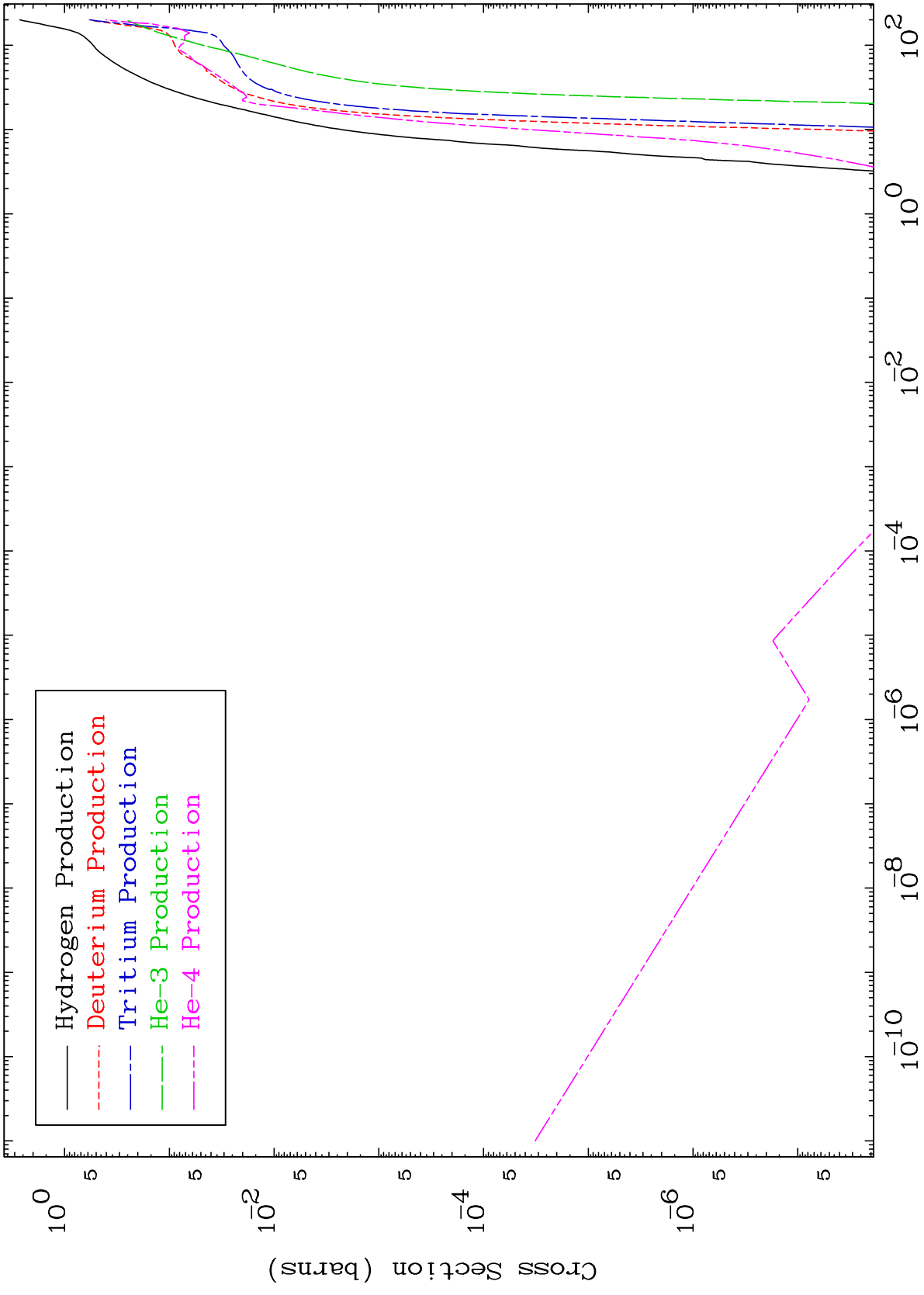
MAT 6728

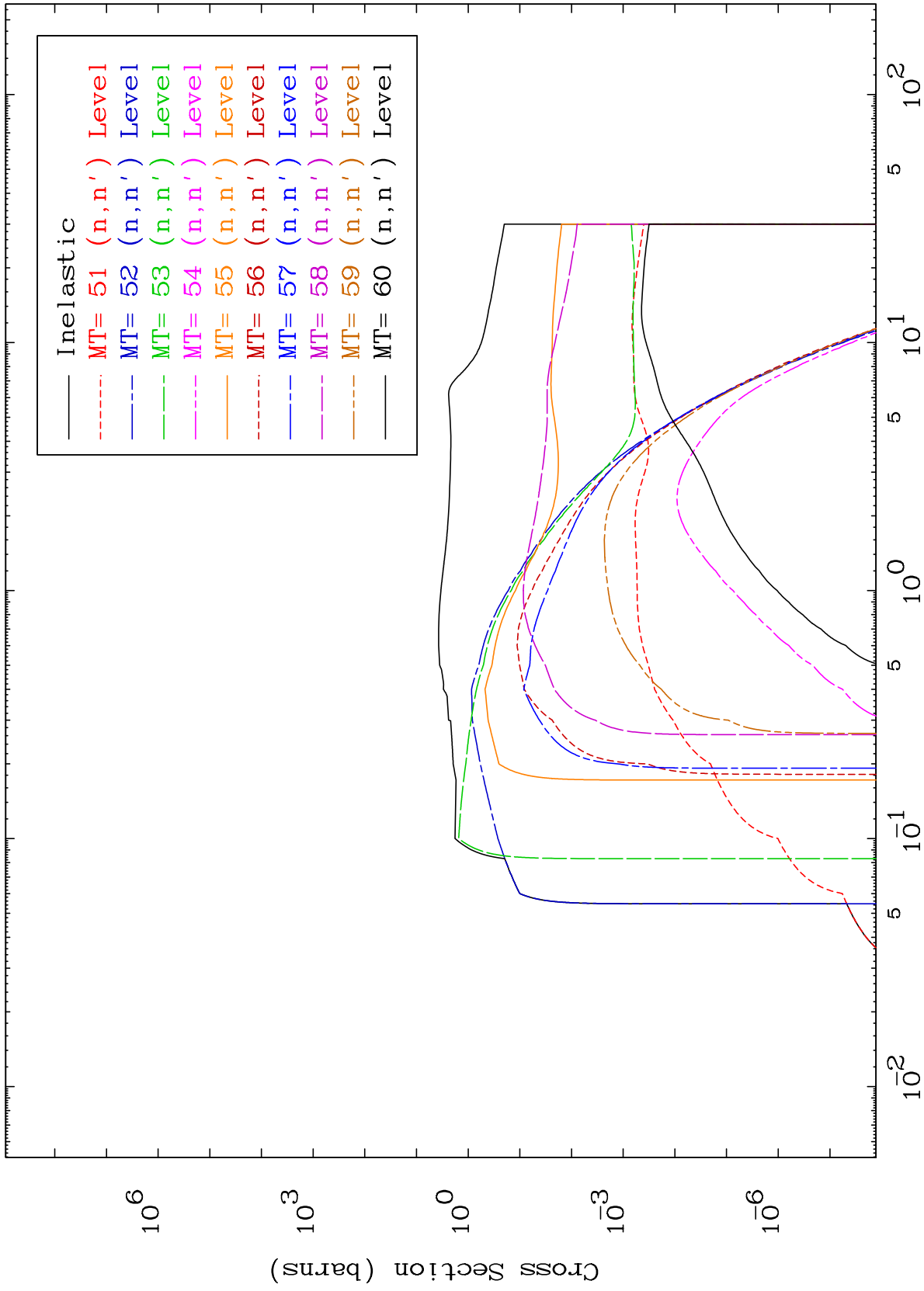
Charged Particle  
293 Kelvin Cross Sections

67-Ho-166



67-Ho-166





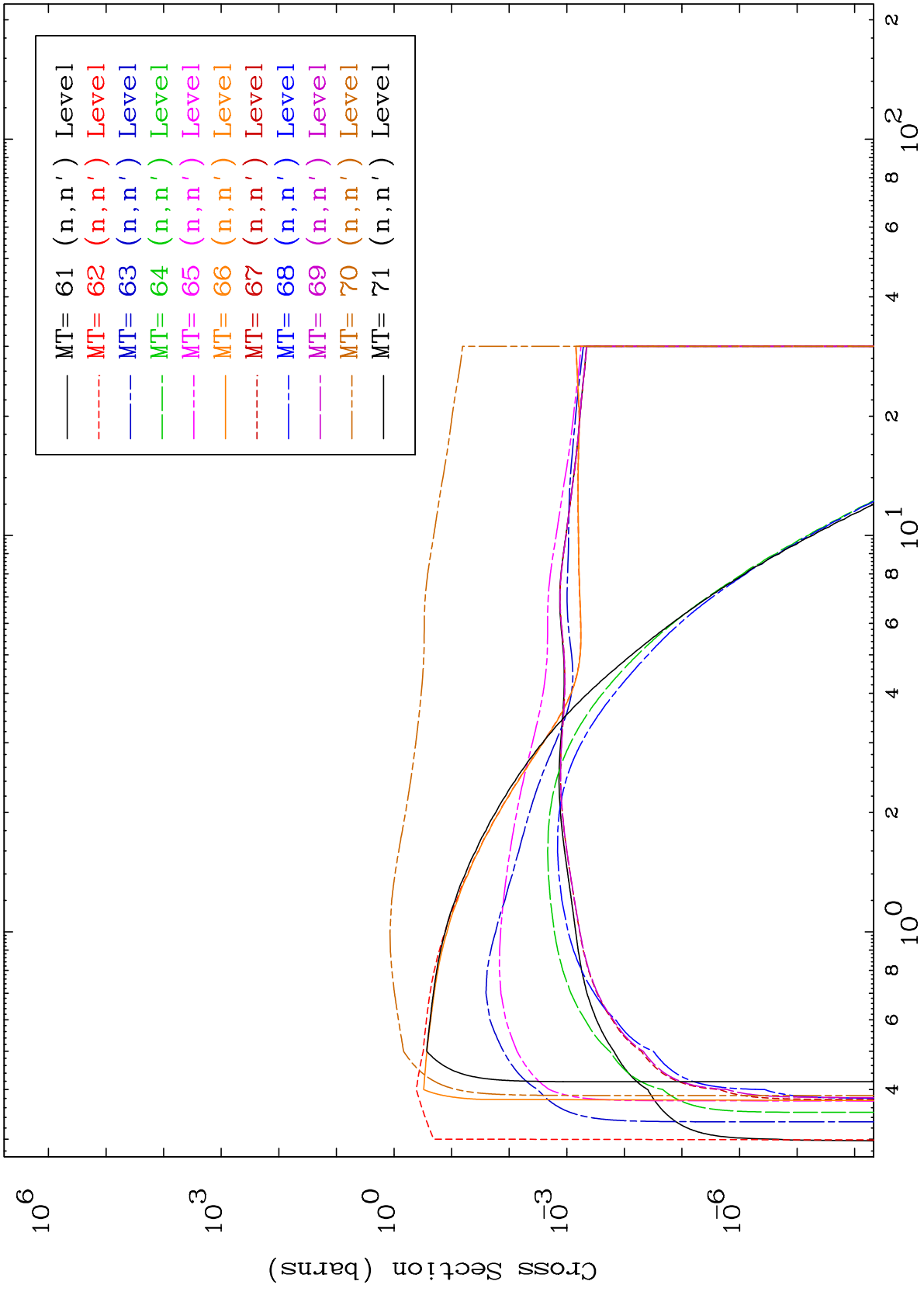


MAT 6728

(n,n') Level

67-Ho-166

293 Kelvin Cross Sections



8

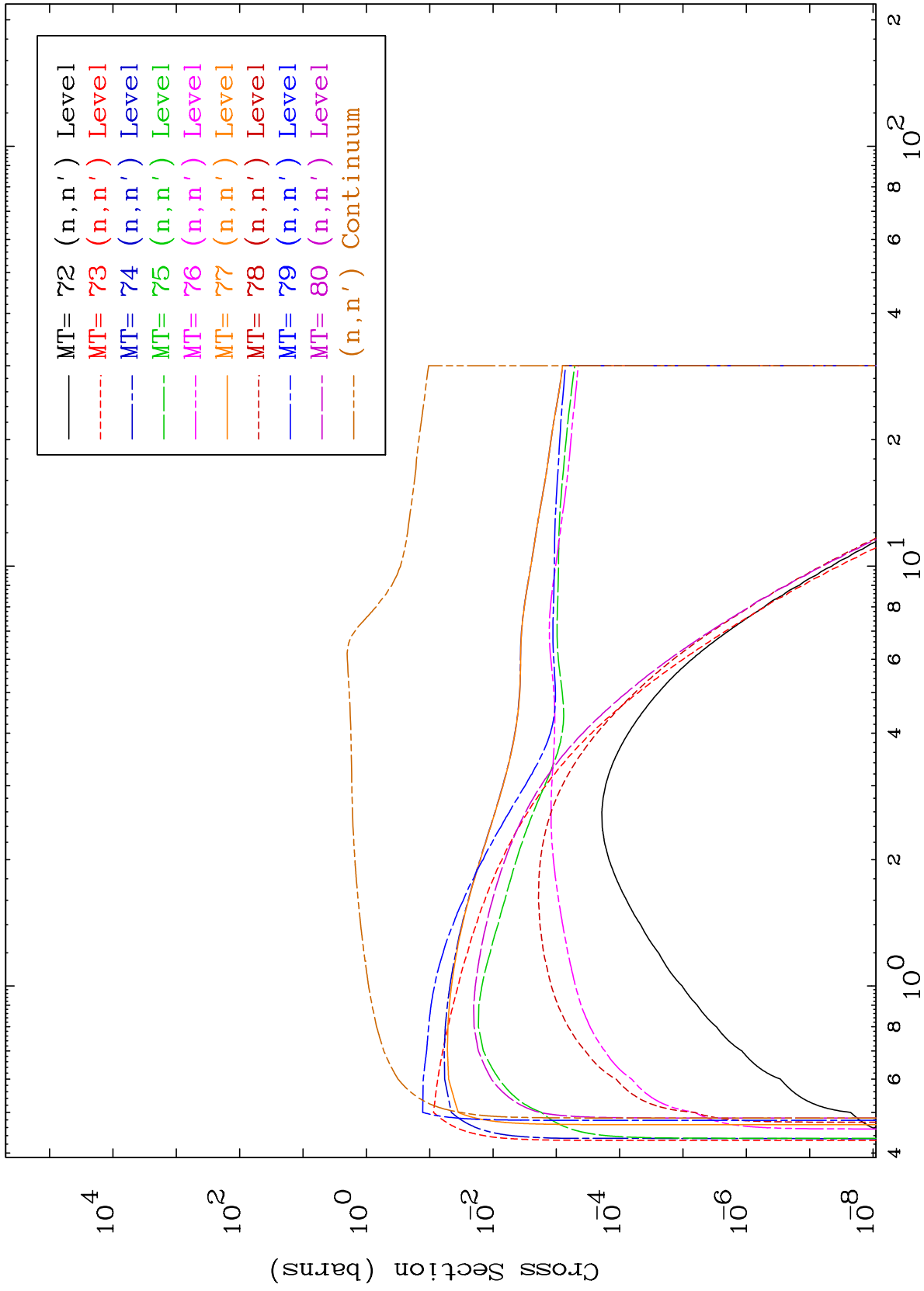
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-166



9

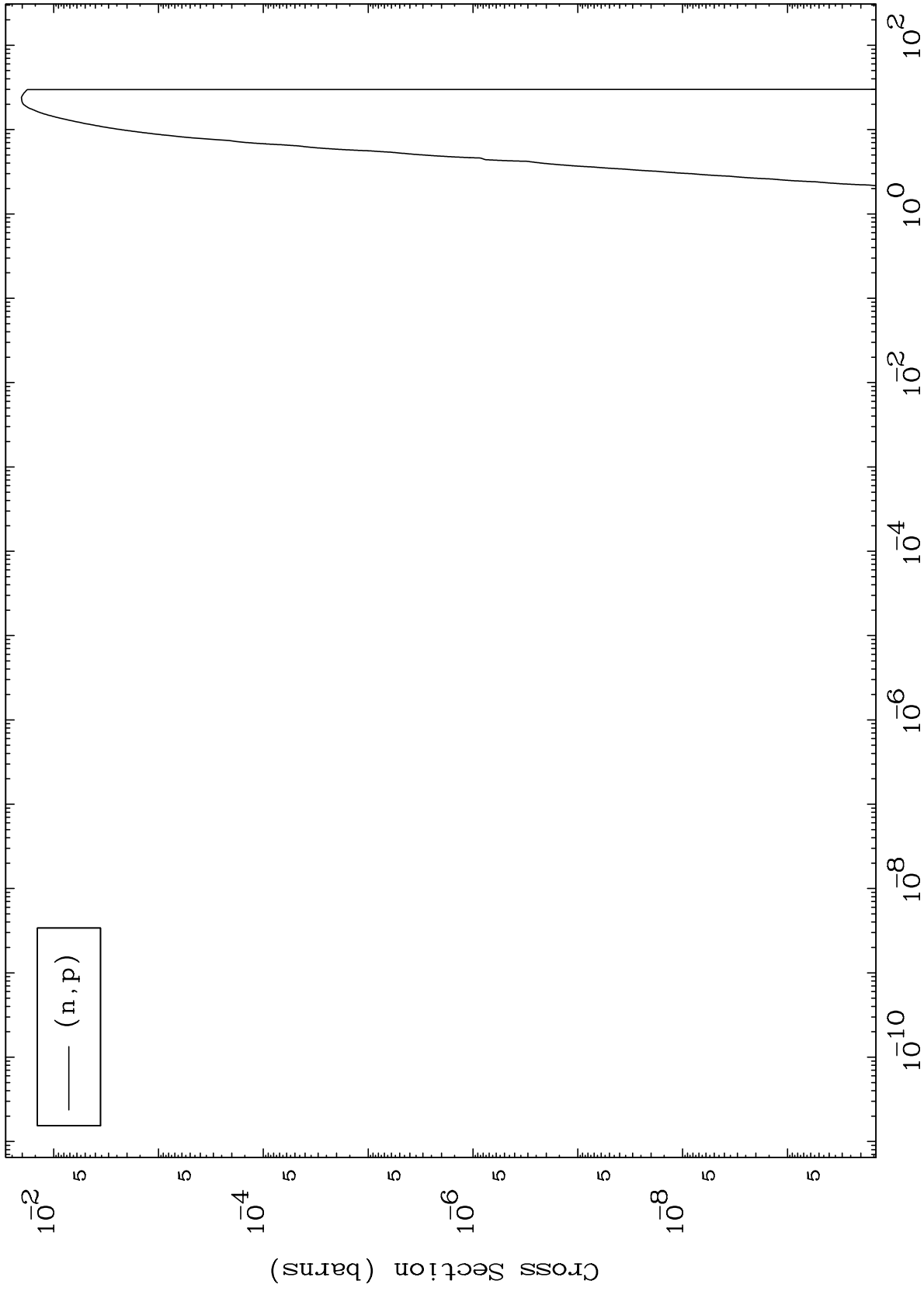
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-166



10

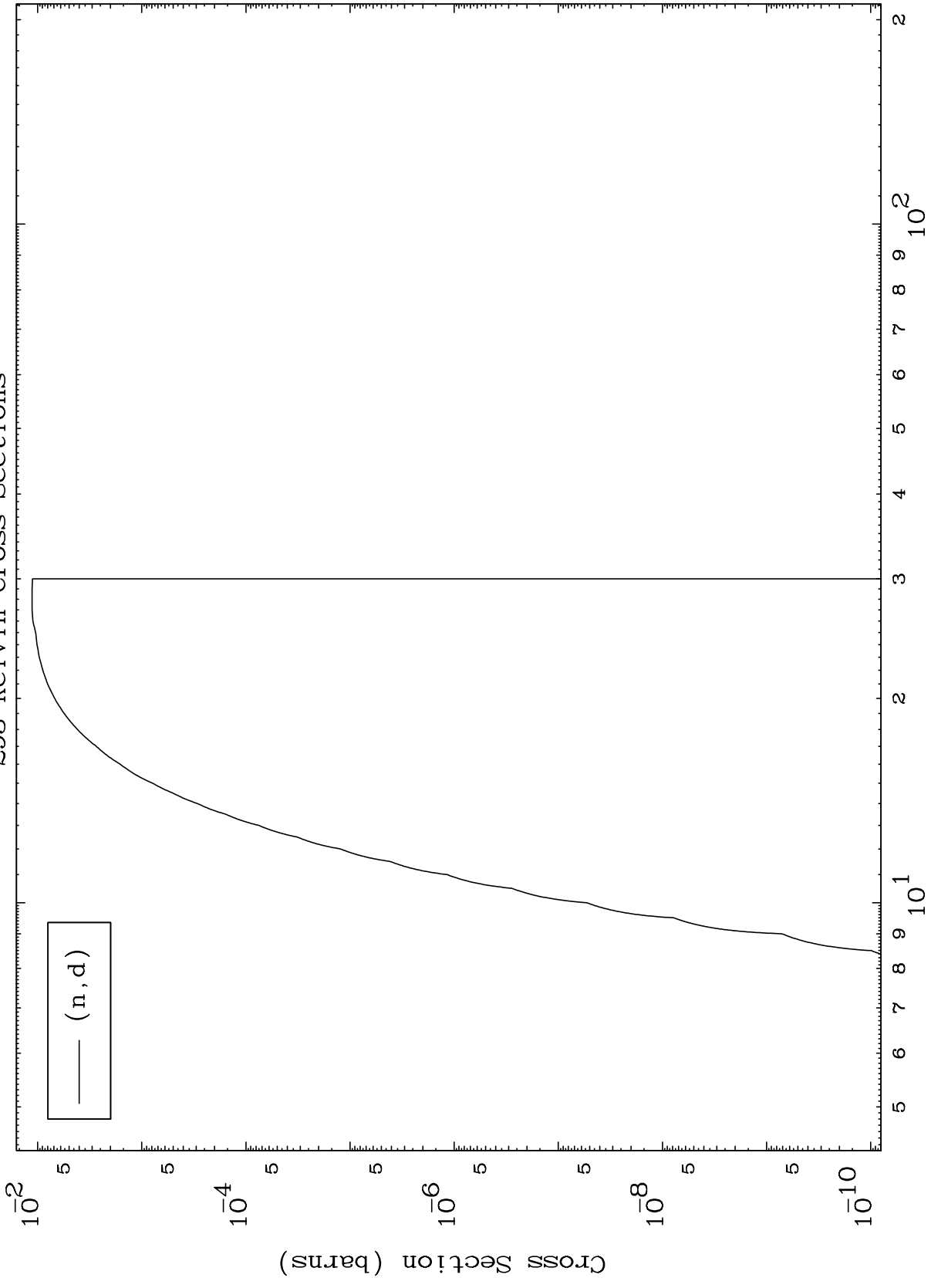
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-166



11

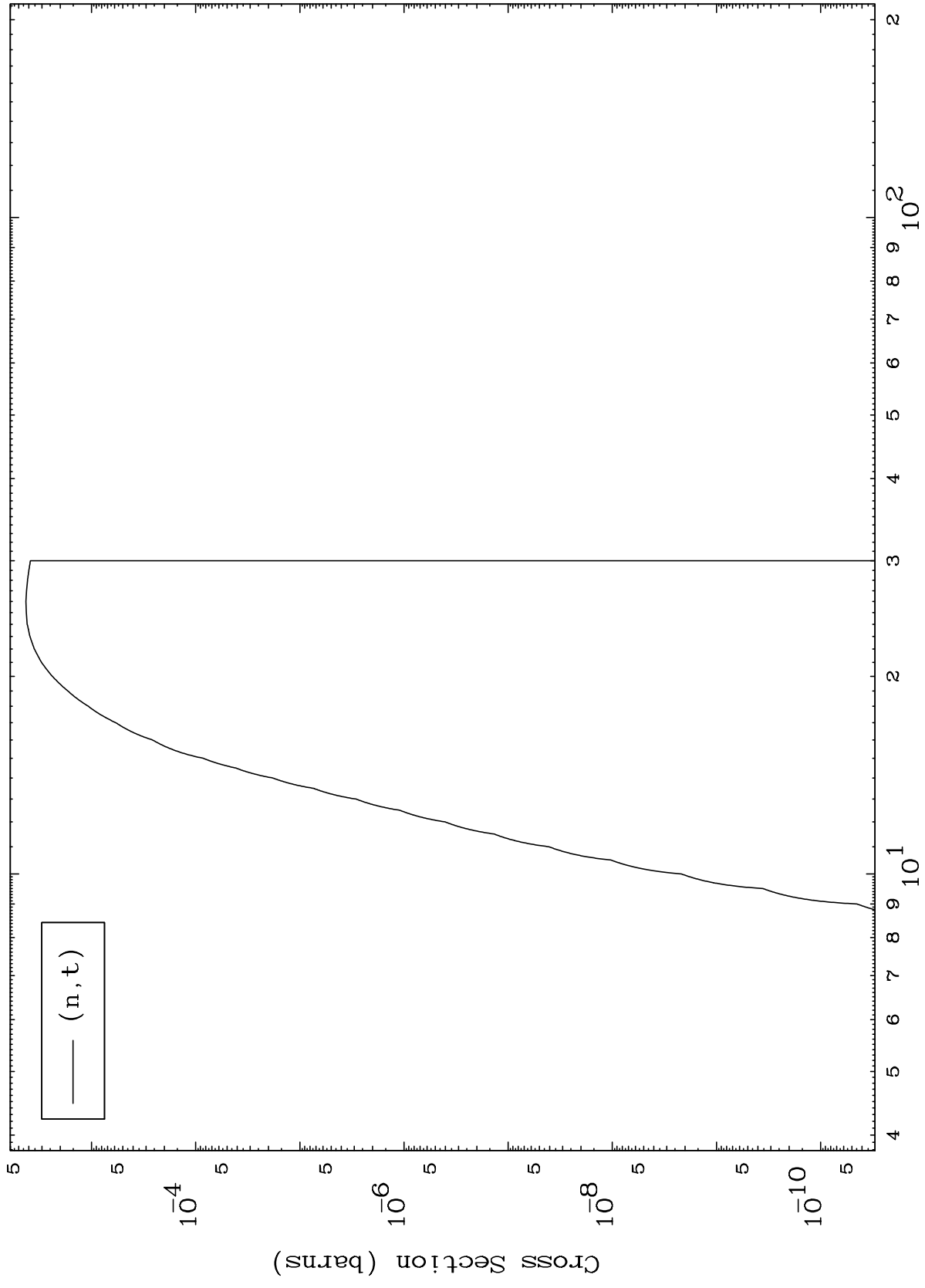
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-166



12

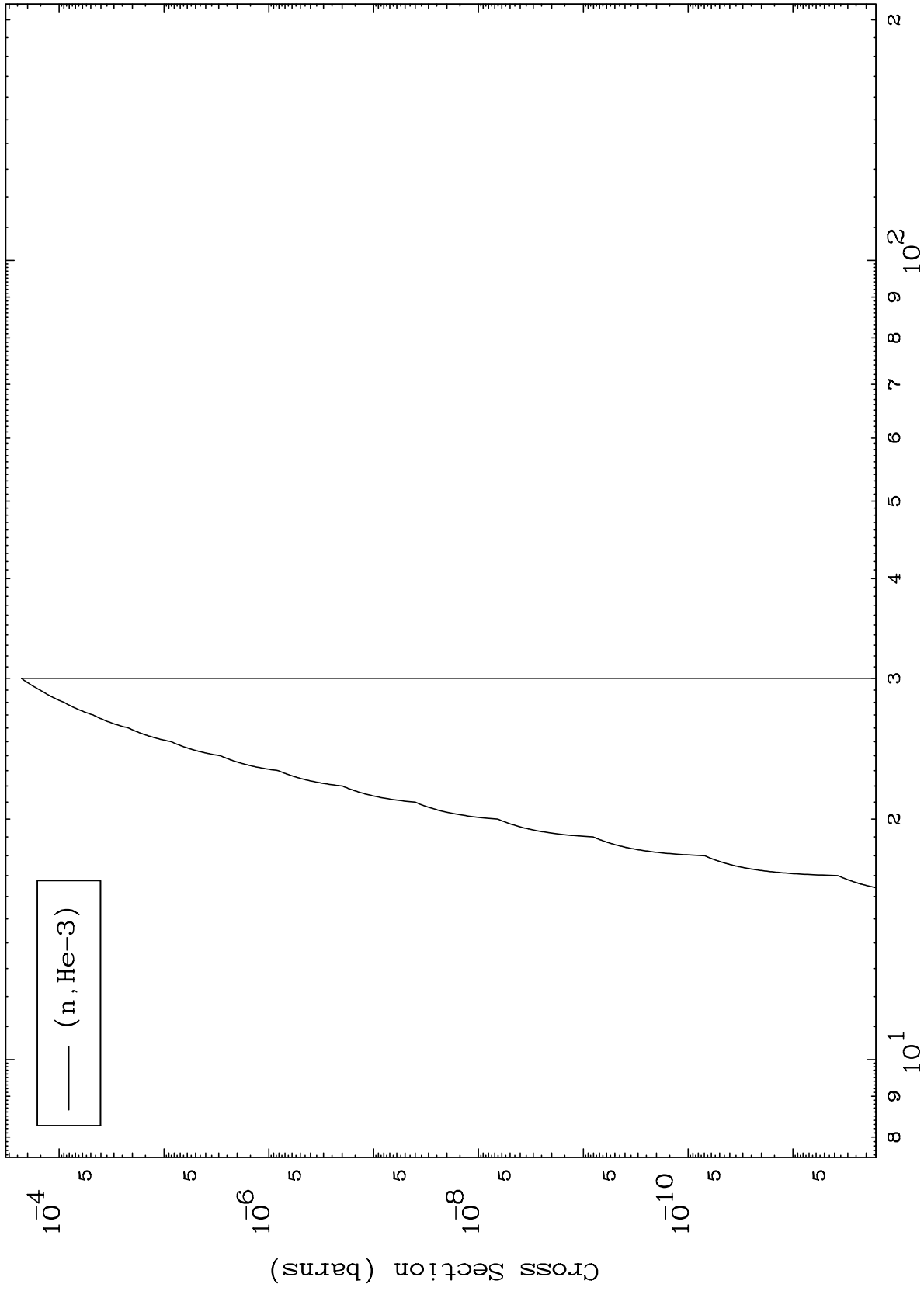
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-166



13

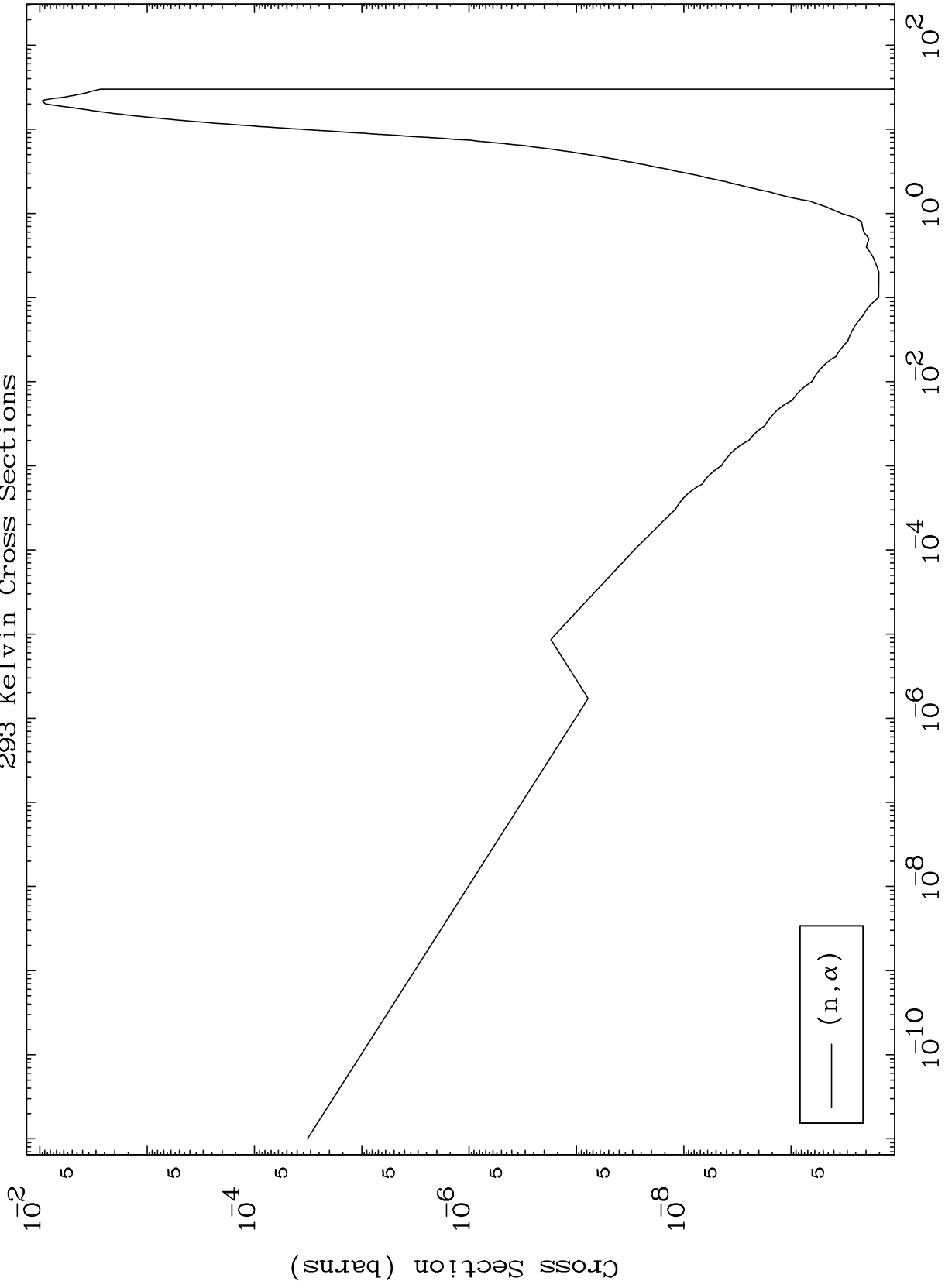
Incident Energy (MeV)

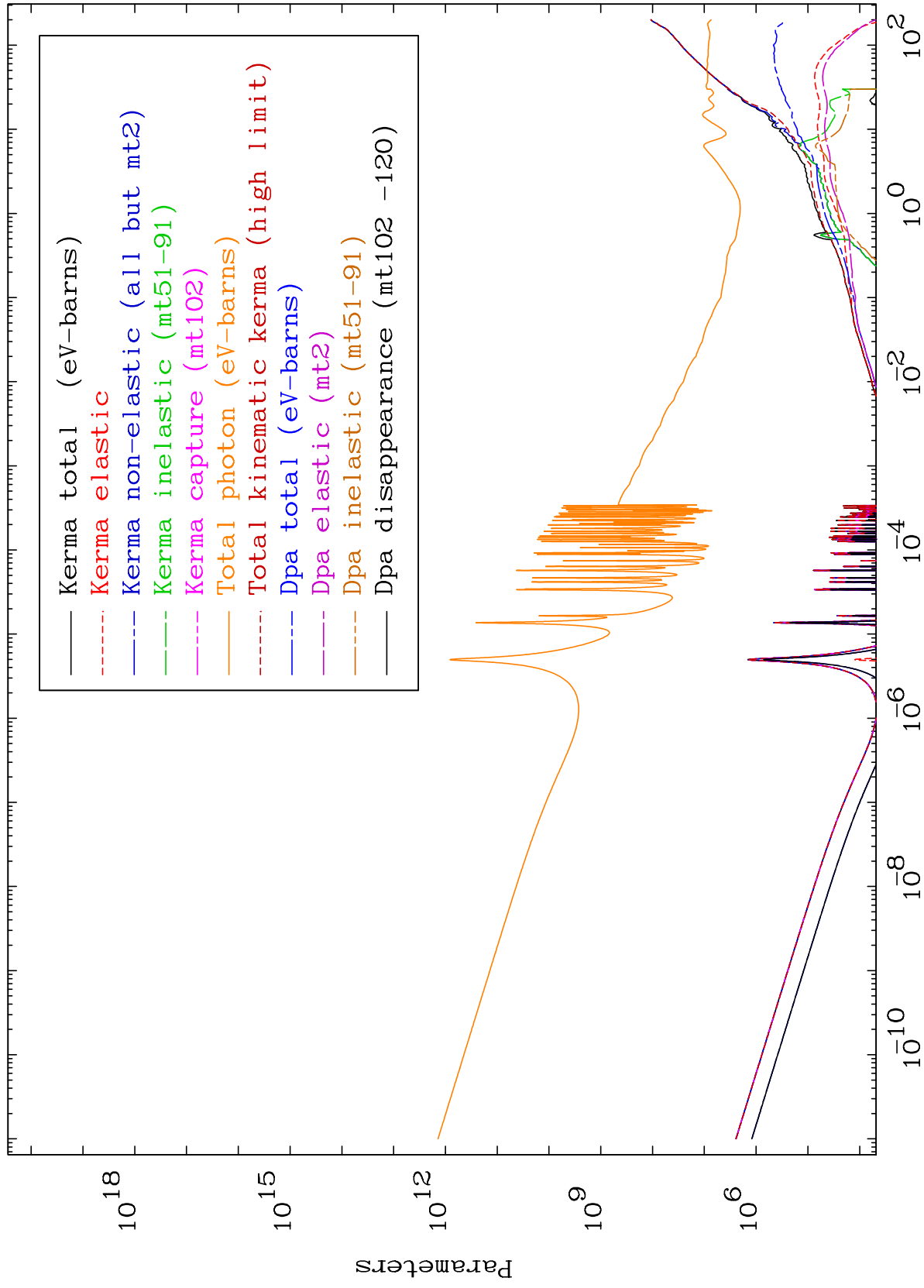
67-Ho-166

MAT 6728

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

67-Ho-166



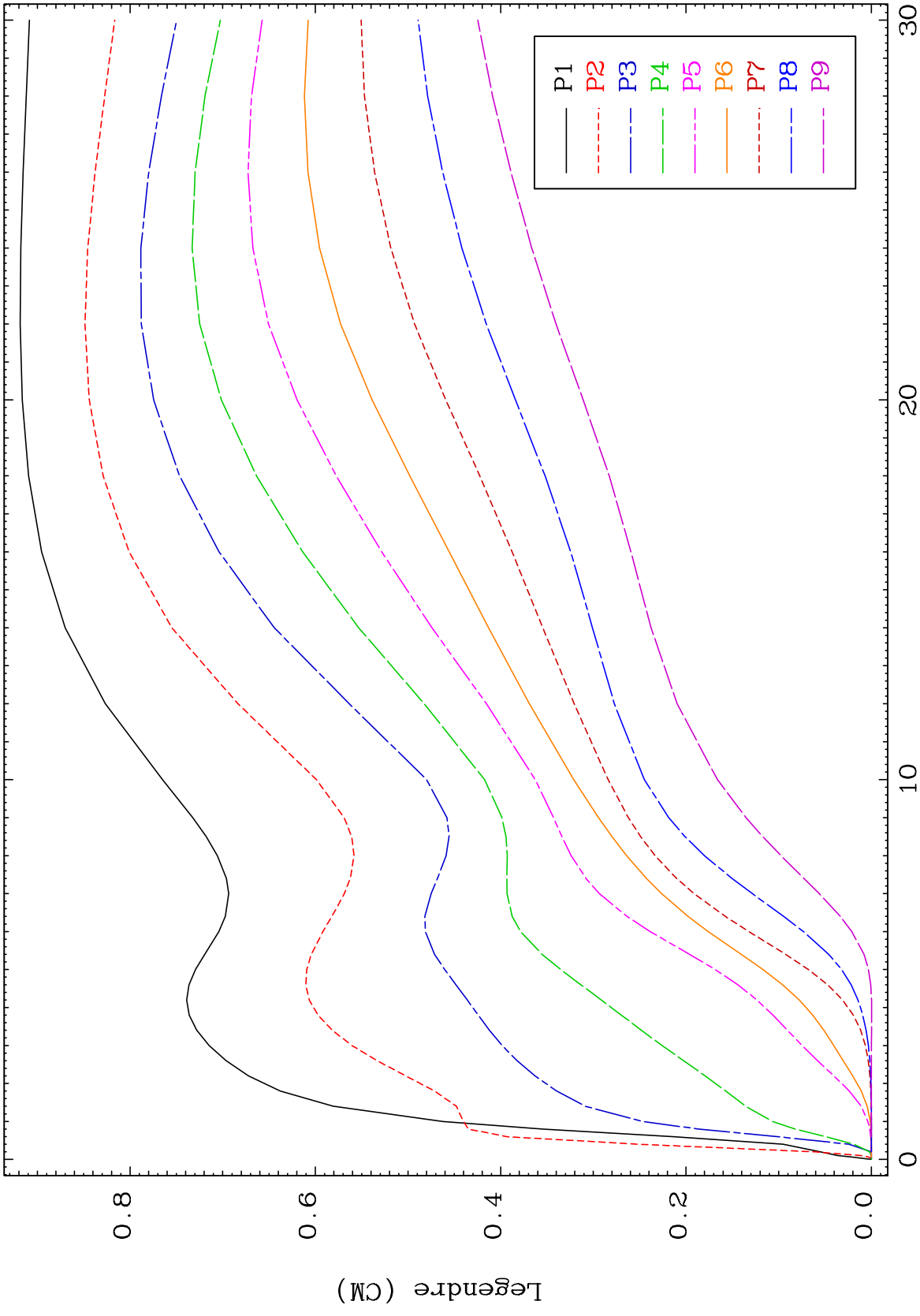




MAT 6728

Elastic Legendre Coefficients

67-Ho-166



16

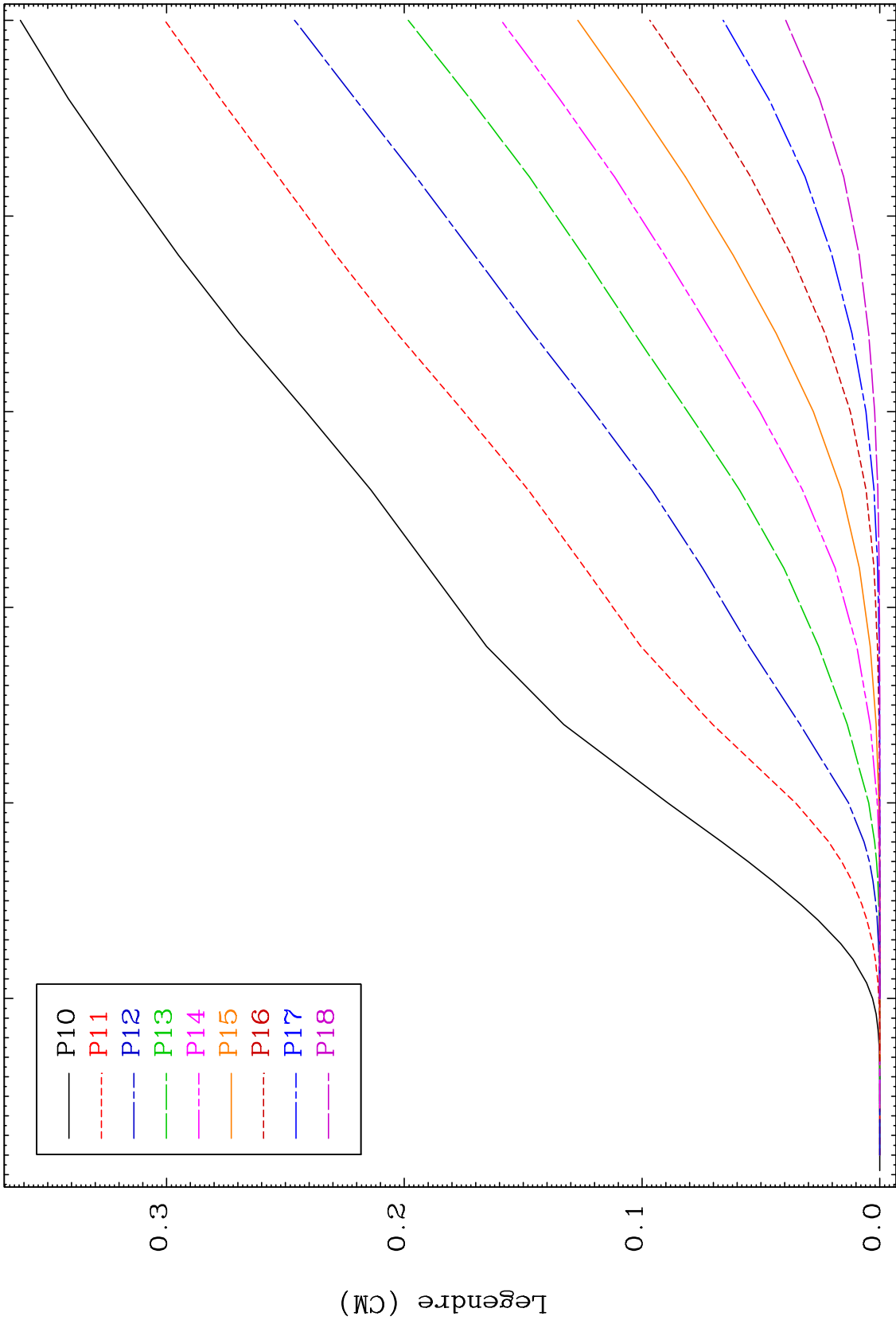
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



17

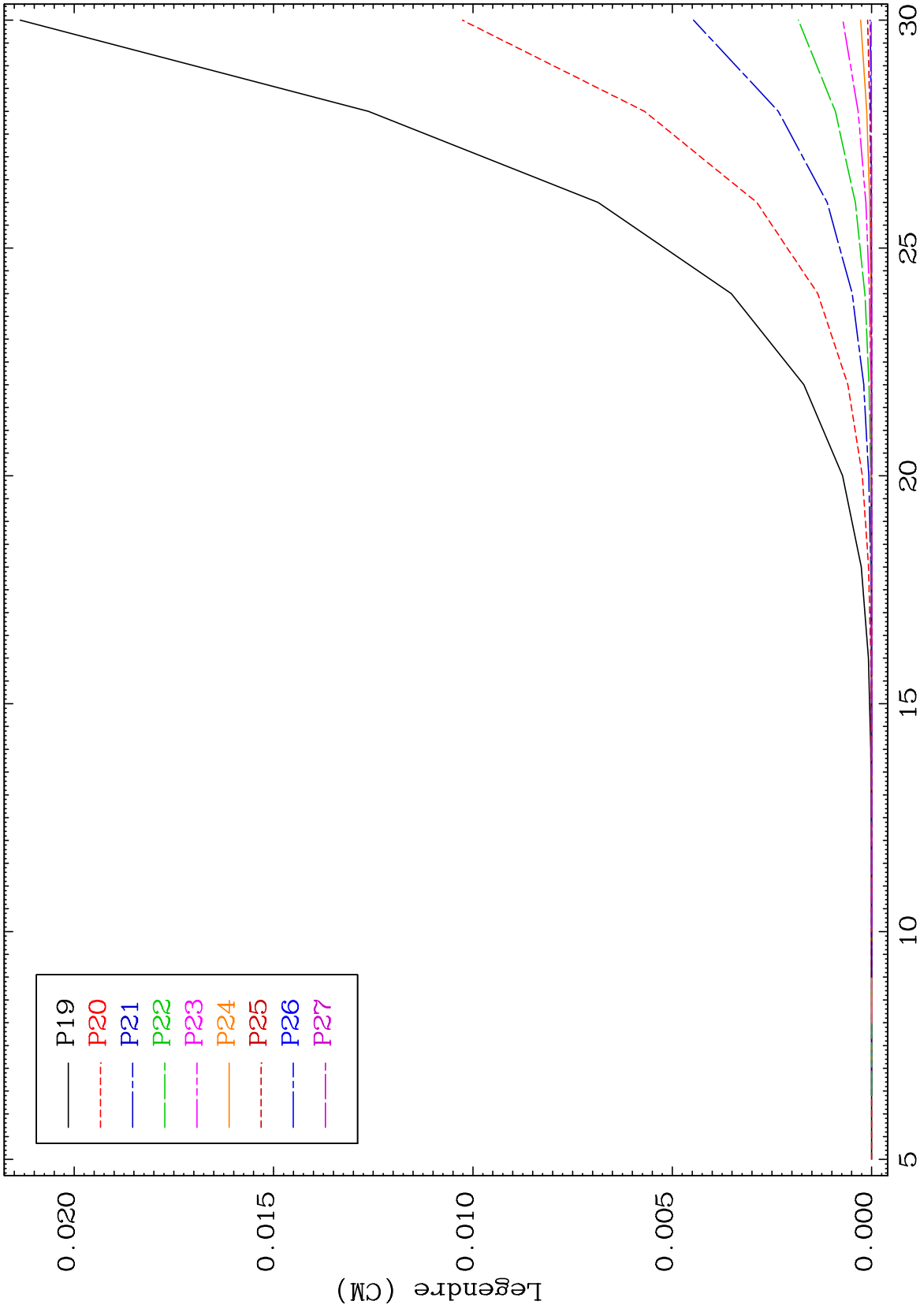
Incident Energy (MeV)

67-Ho-166

MAT 6728

### Elastic Legendre Coefficients

67-Ho-166



18

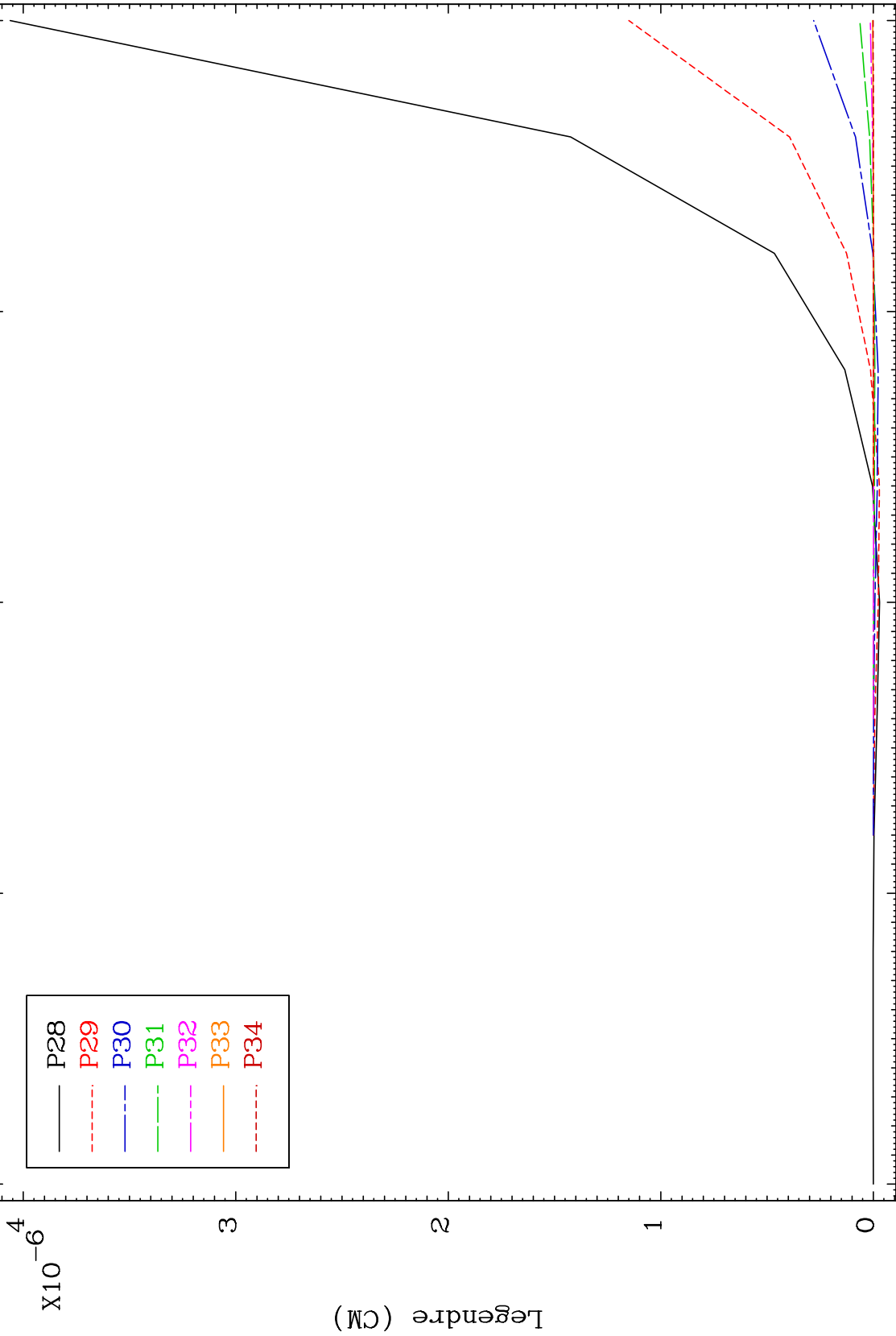
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



19

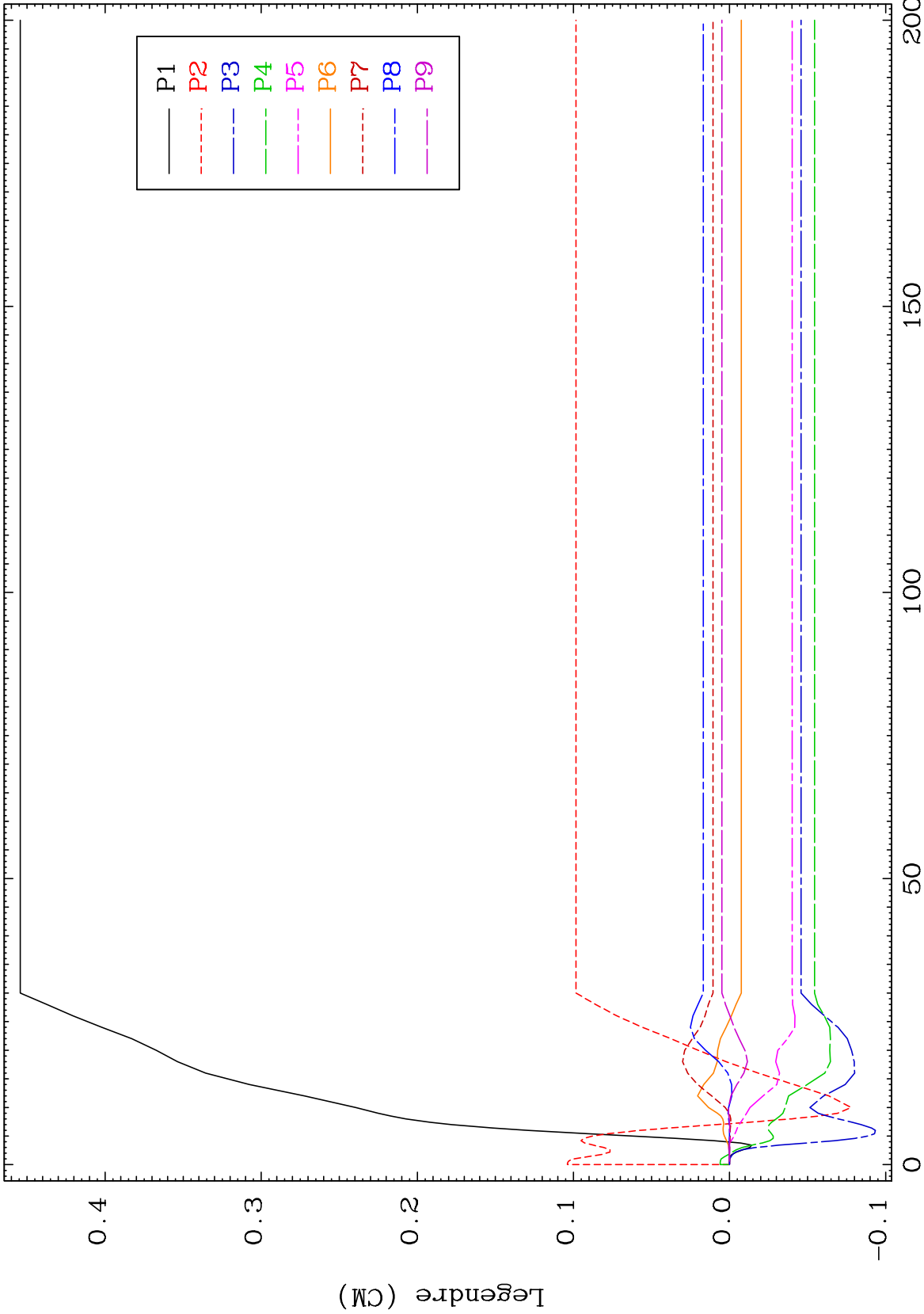
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

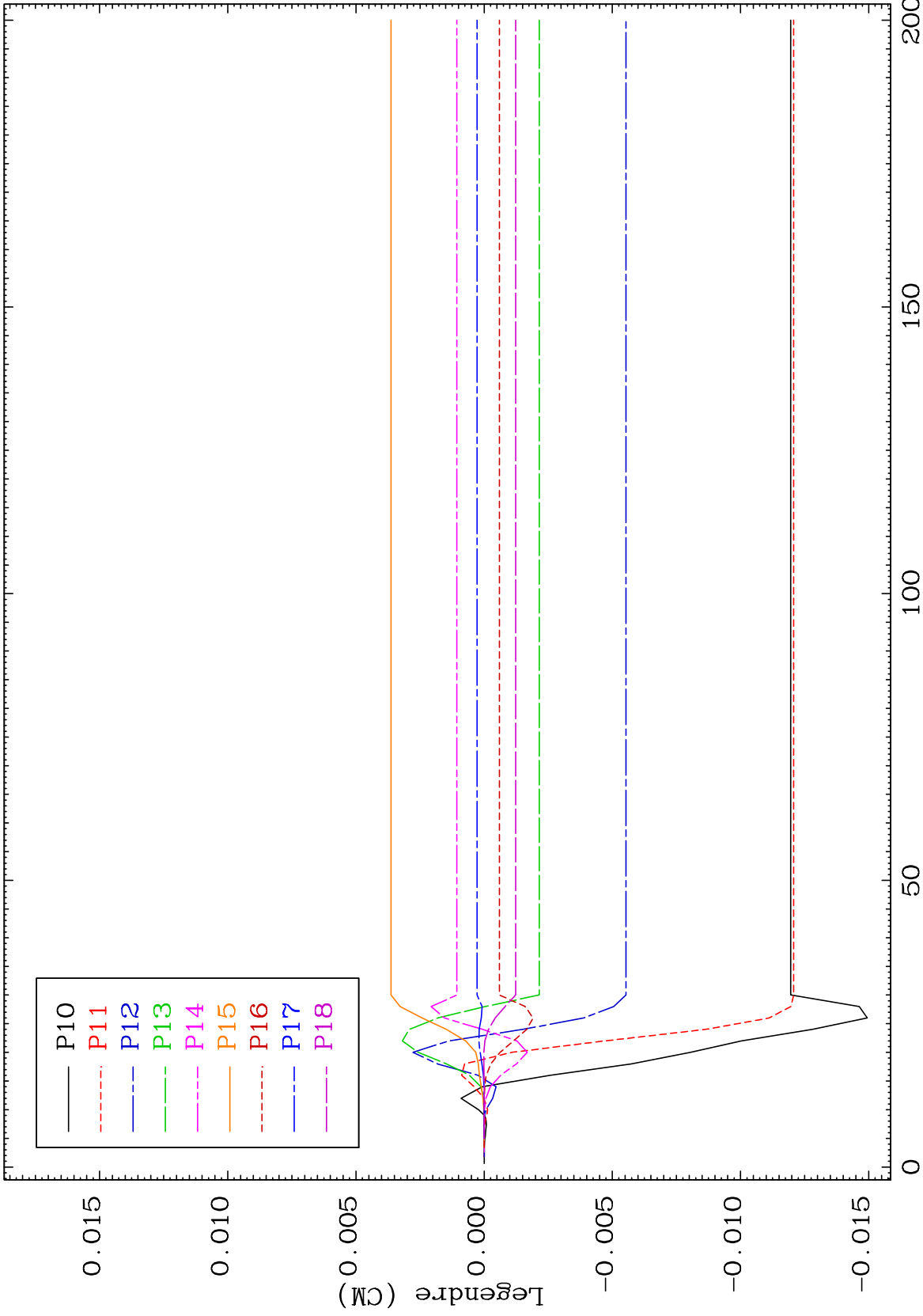
Incident Energy (MeV)

20

MAT 6728

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

67-Ho-166



21

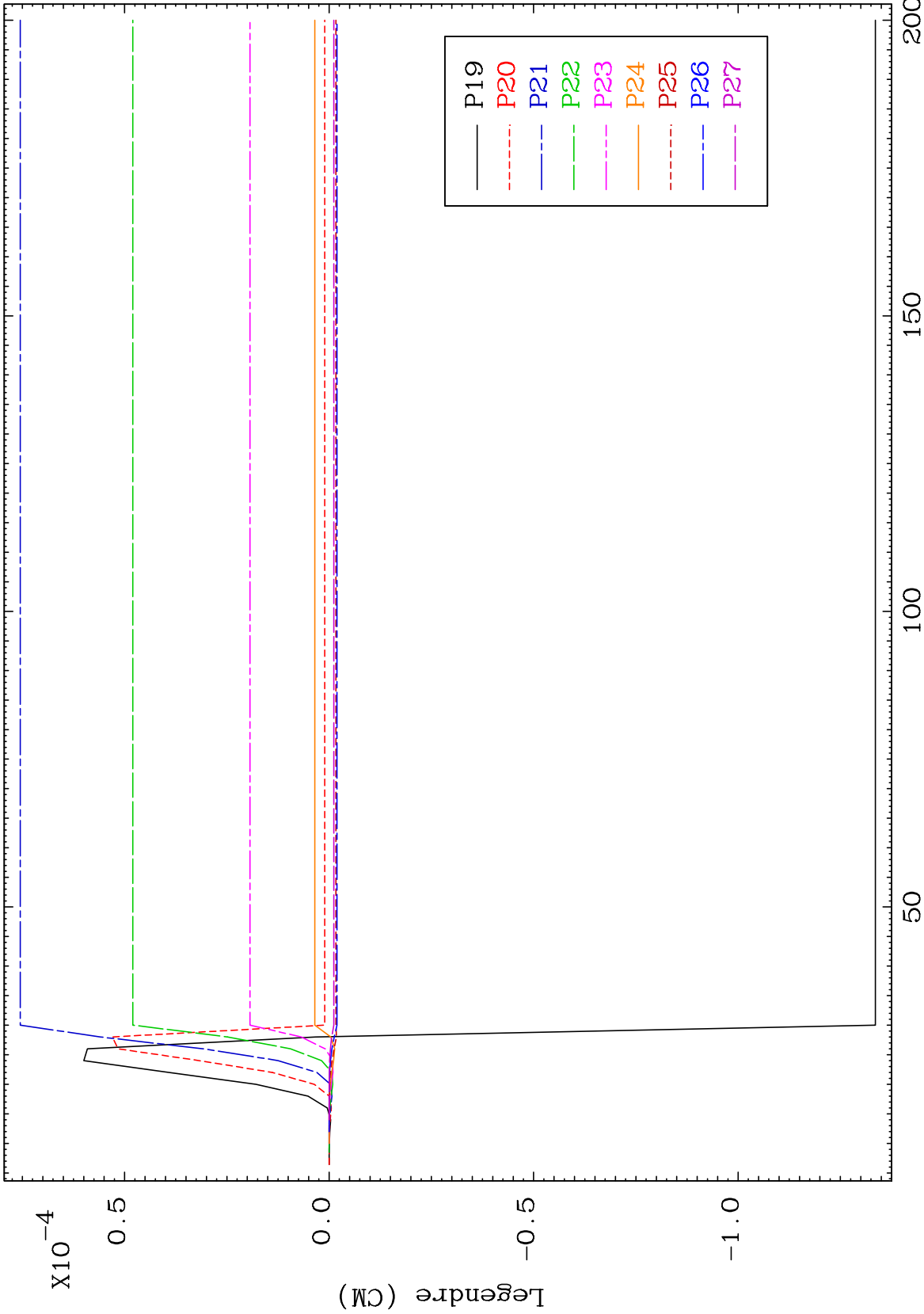
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



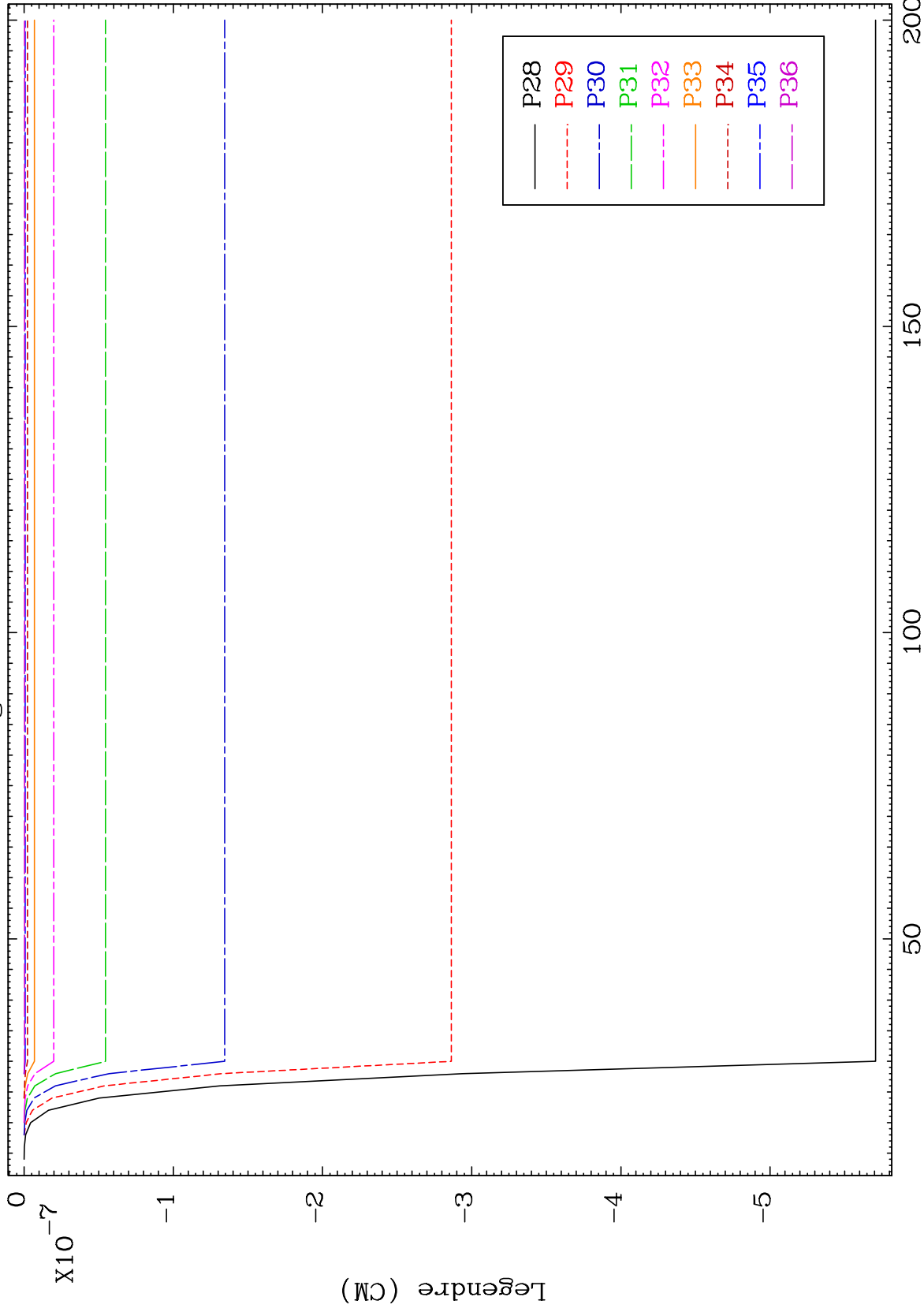
22

67-Ho-166

MAT 6728

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

67-Ho-166



23

Incident Energy (MeV)

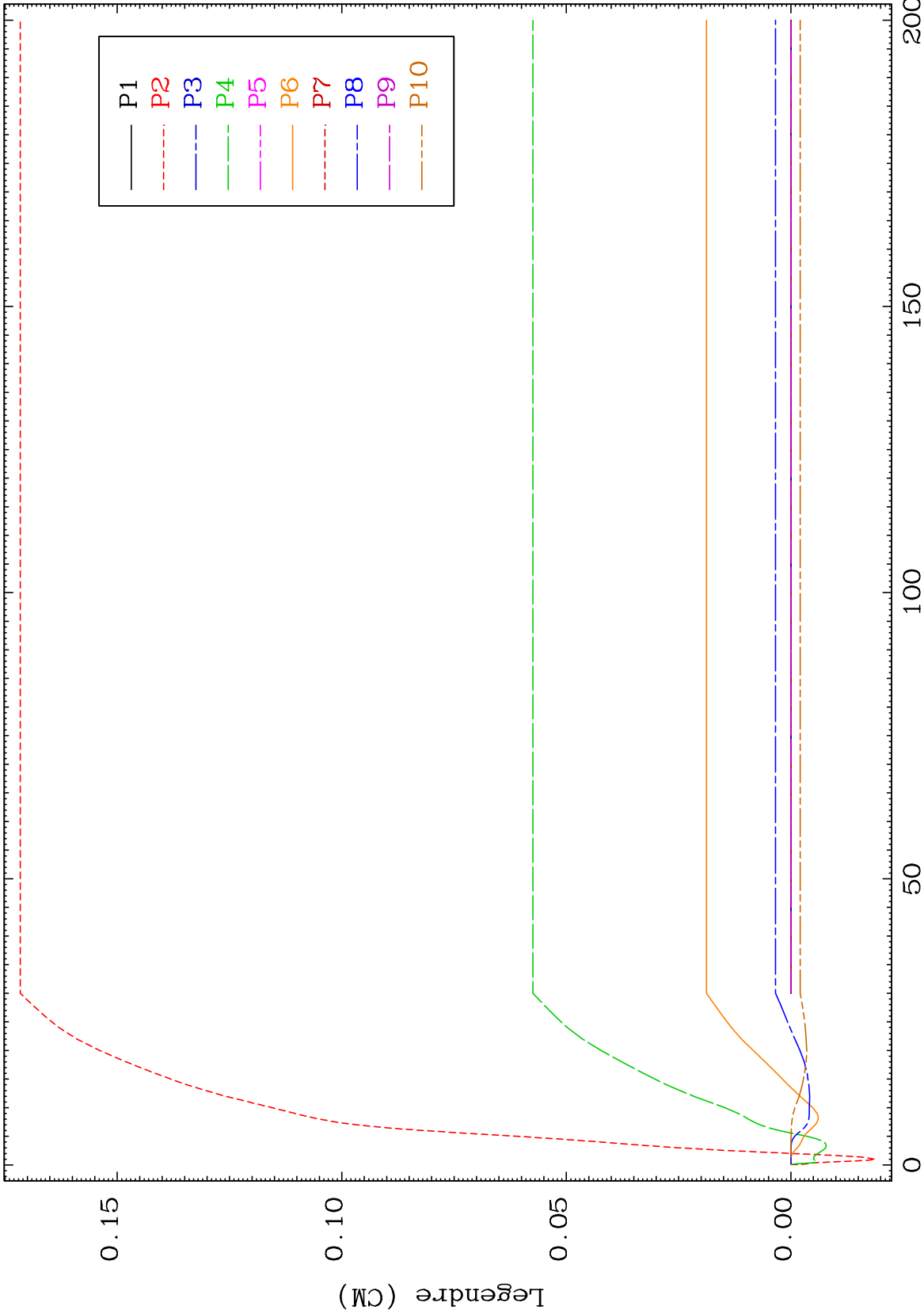
67-Ho-166



MAT 6728

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

67-Ho-166



24

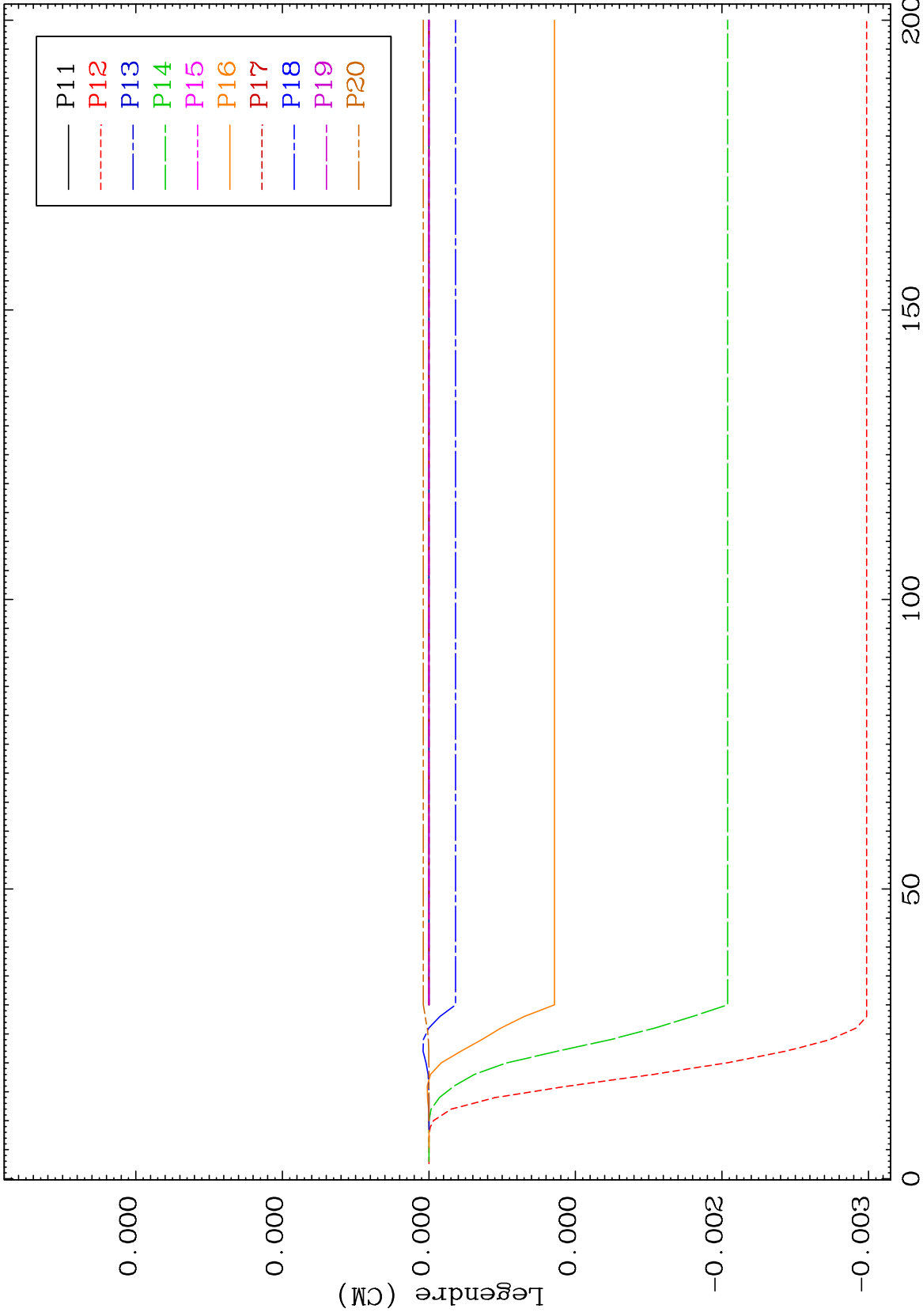
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



25

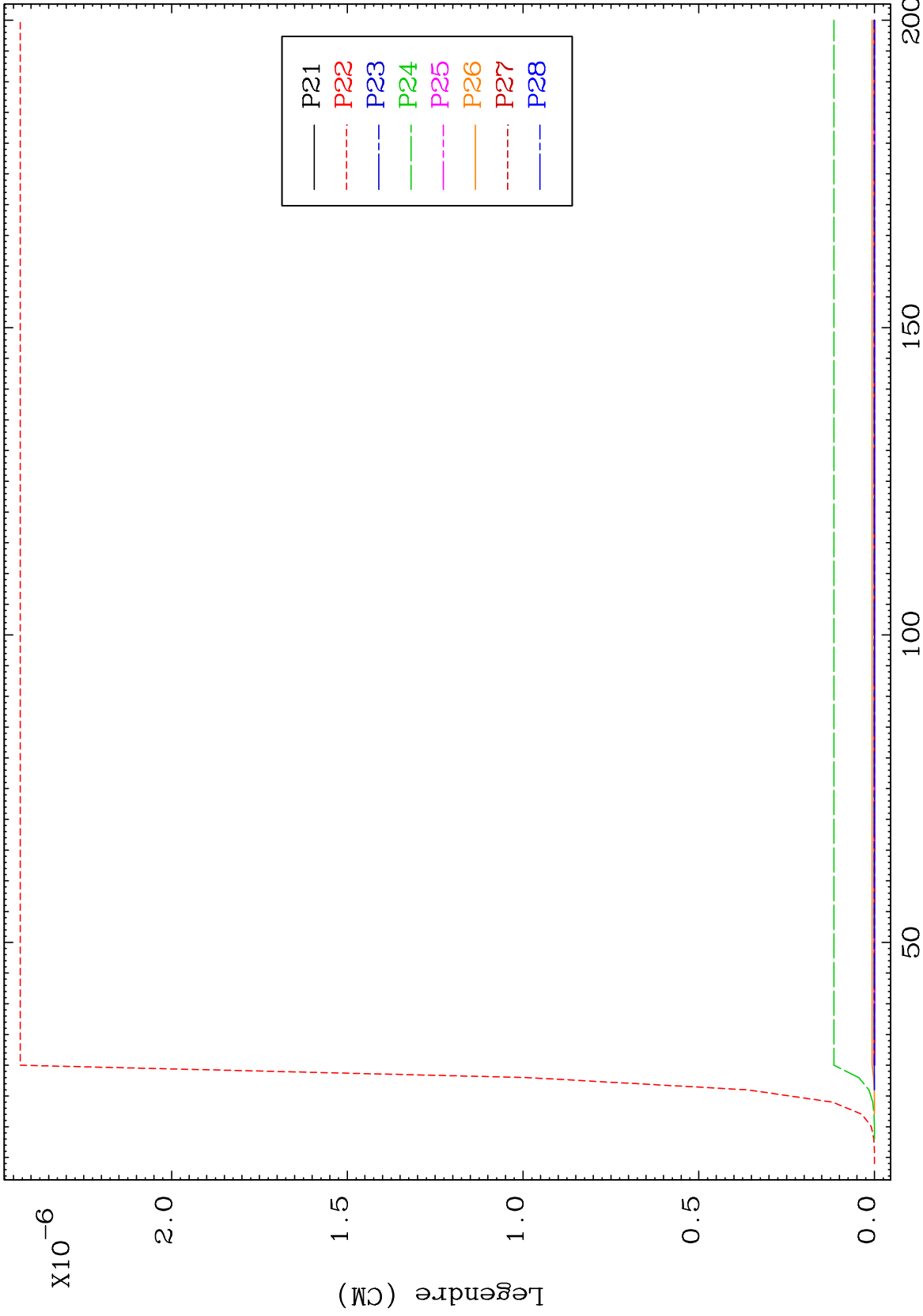
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



26

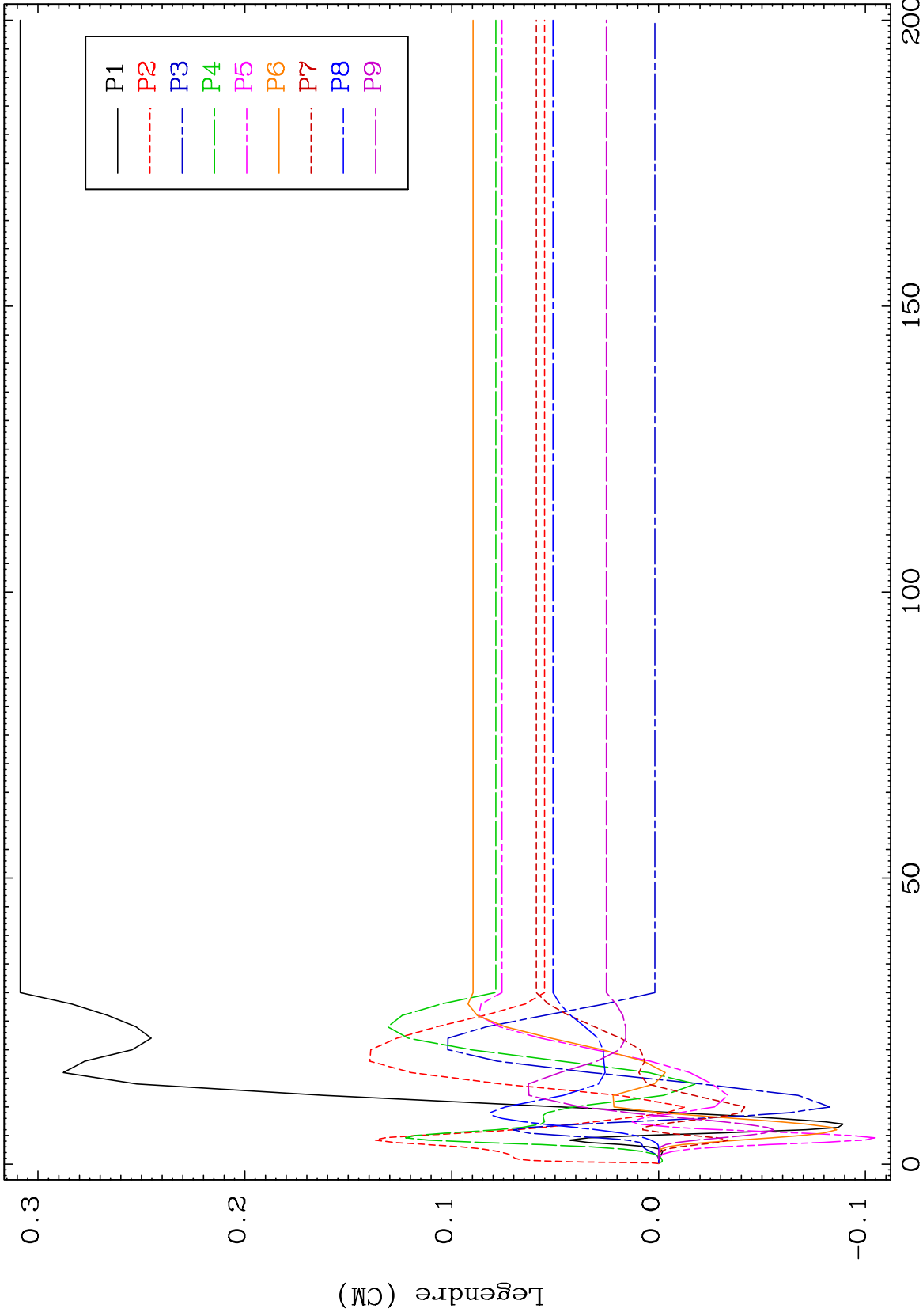
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



27

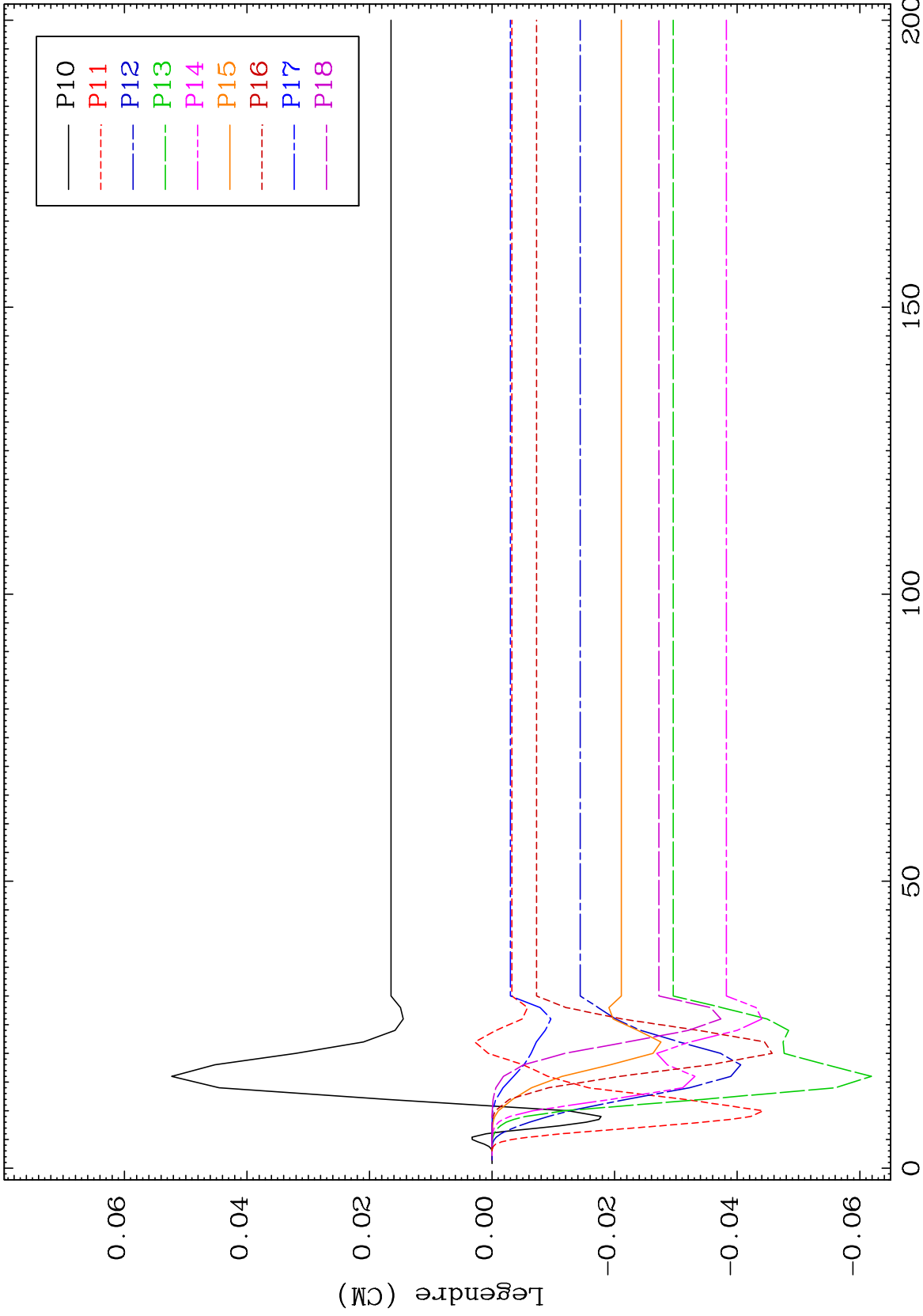
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



28

Incident Energy (MeV)

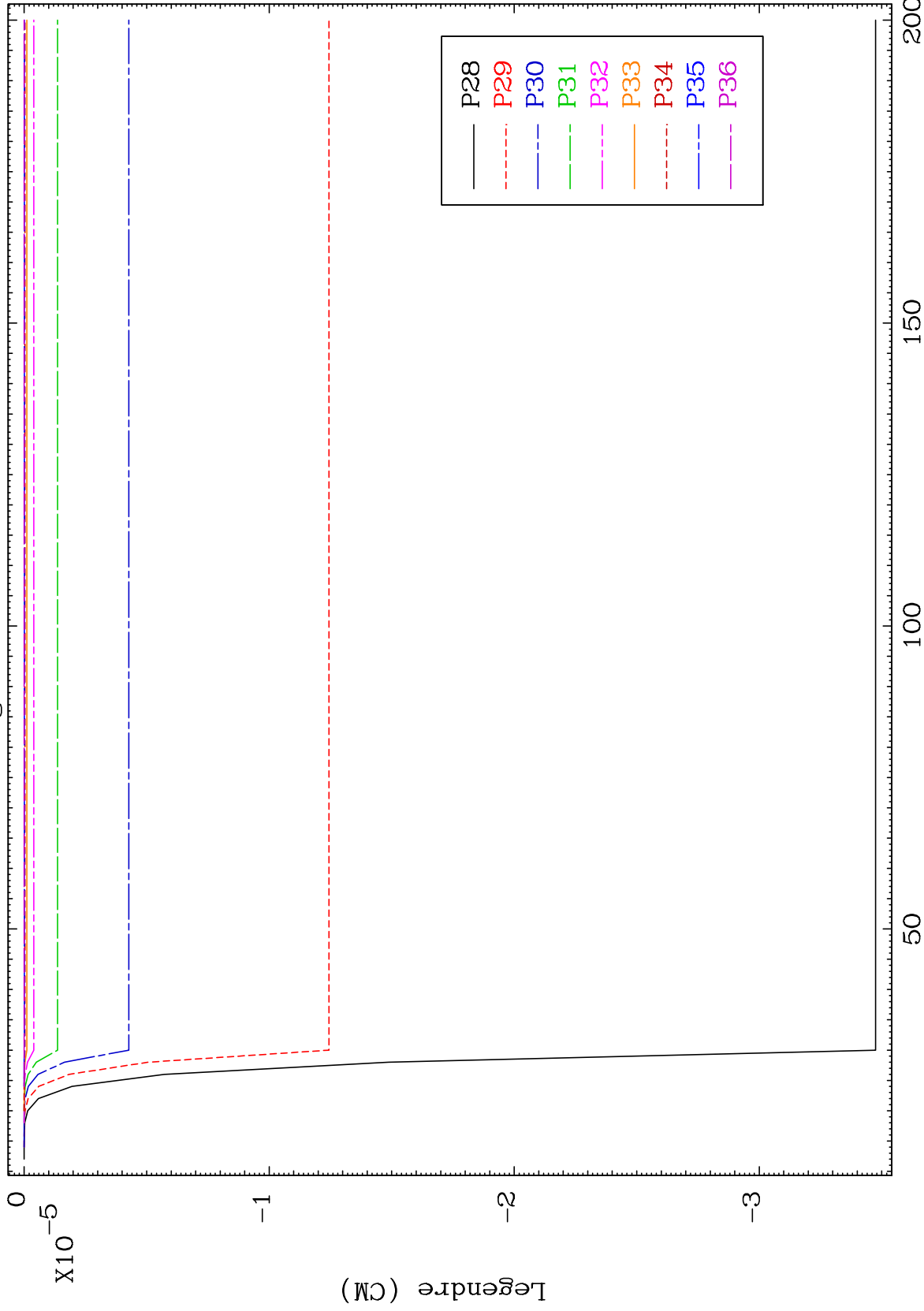
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

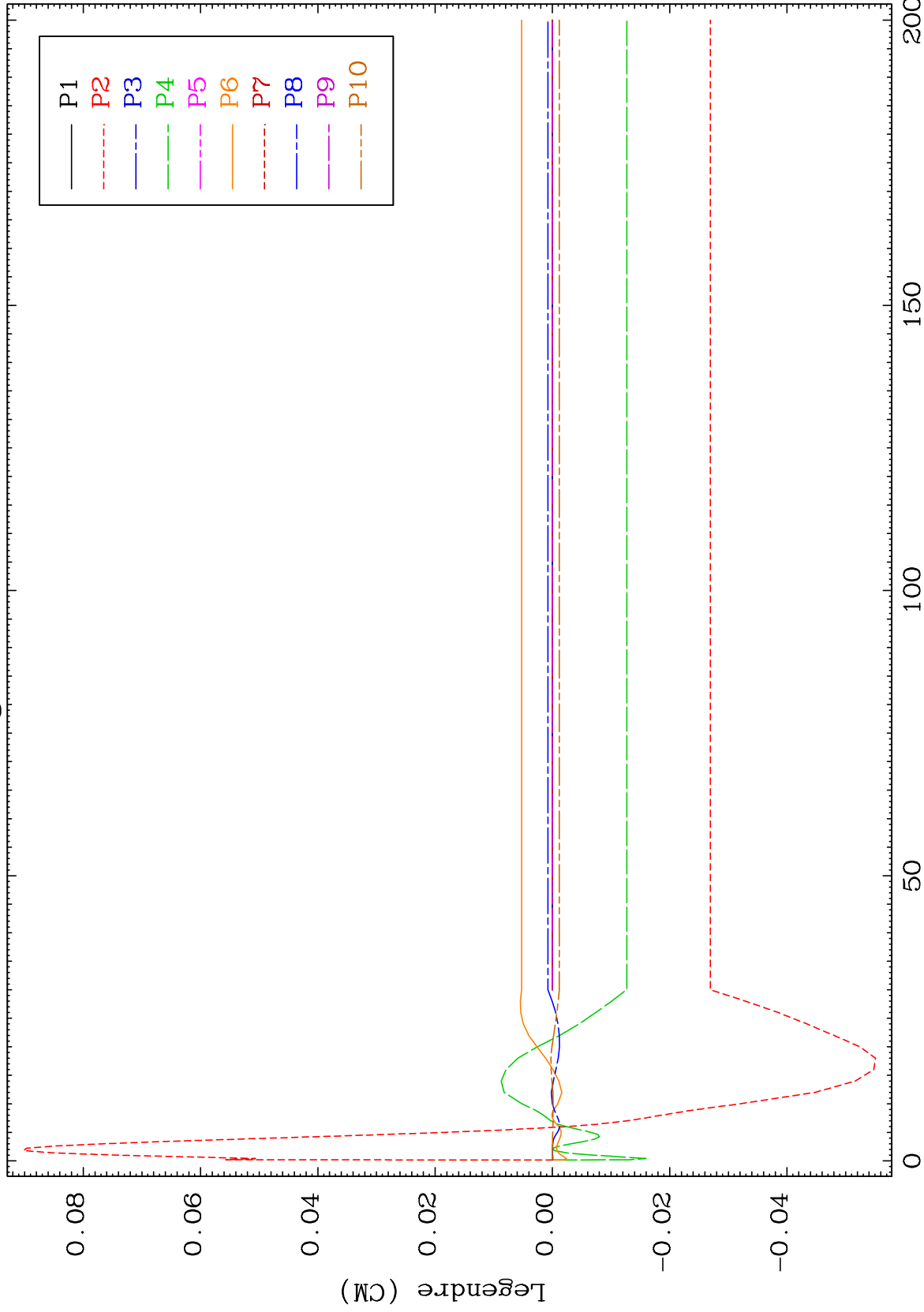
Incident Energy (MeV)

30

MAT 6728

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

67-Ho-166



31

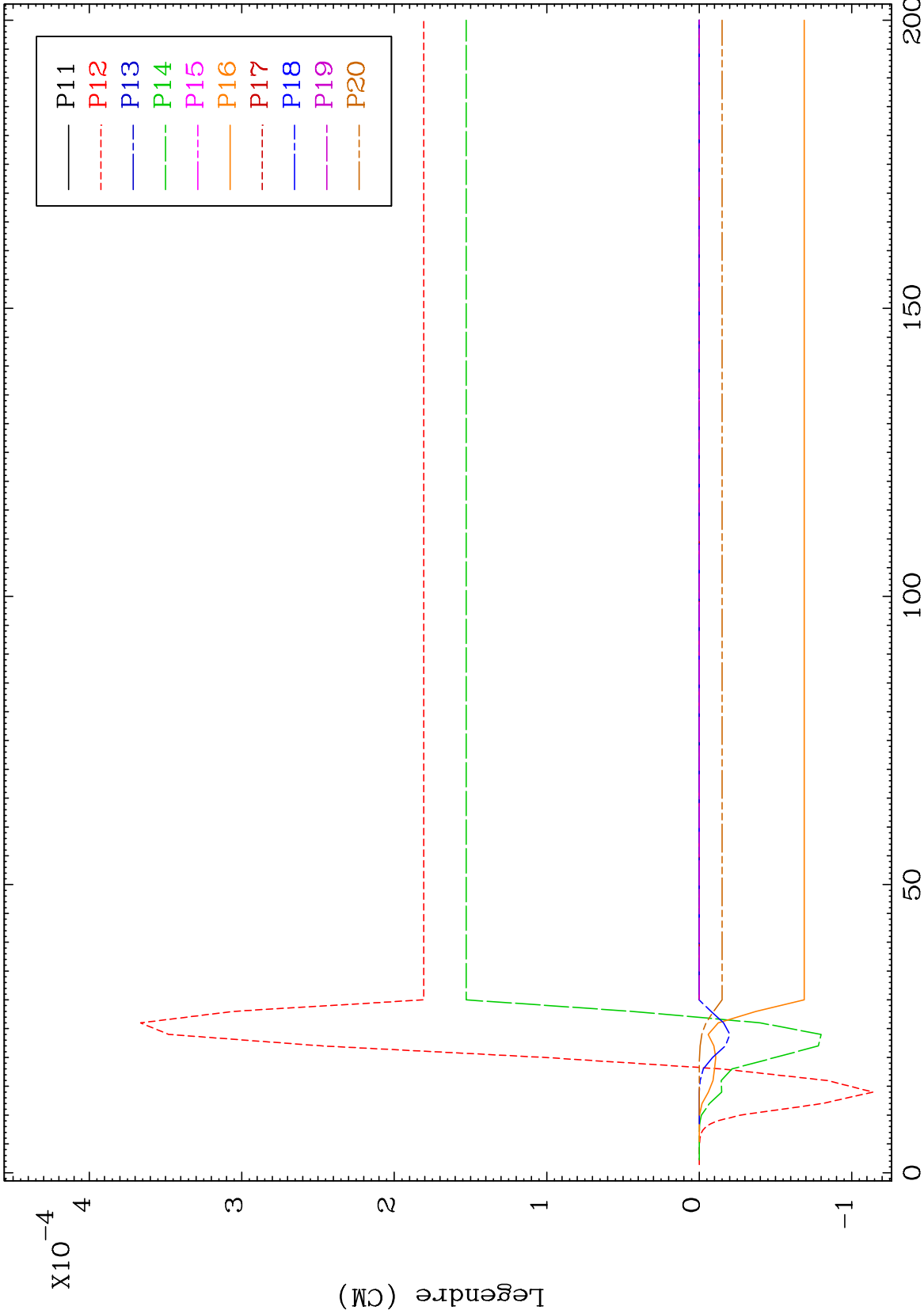
67-Ho-166



MAT 6728

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

67-Ho-166



32

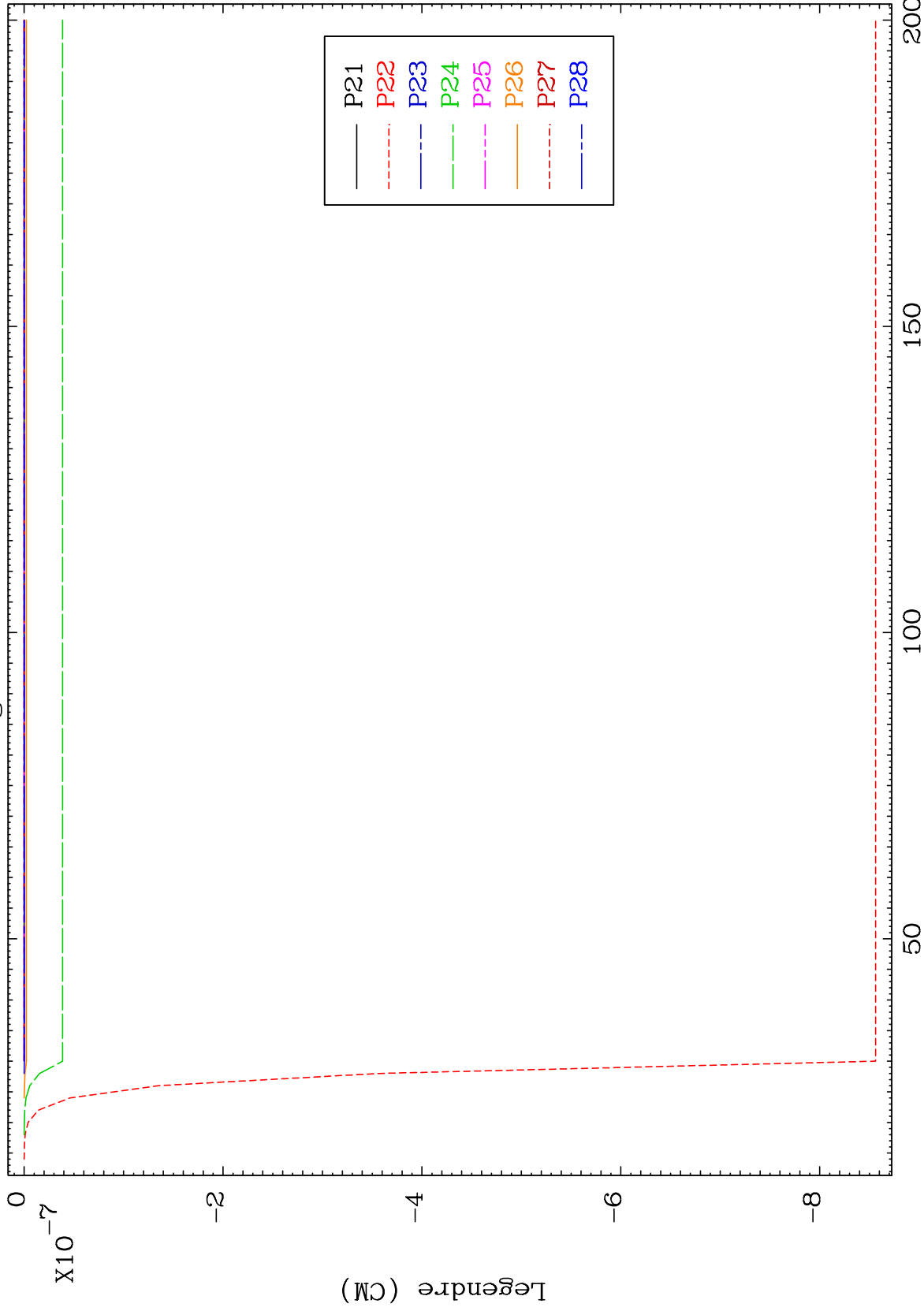
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



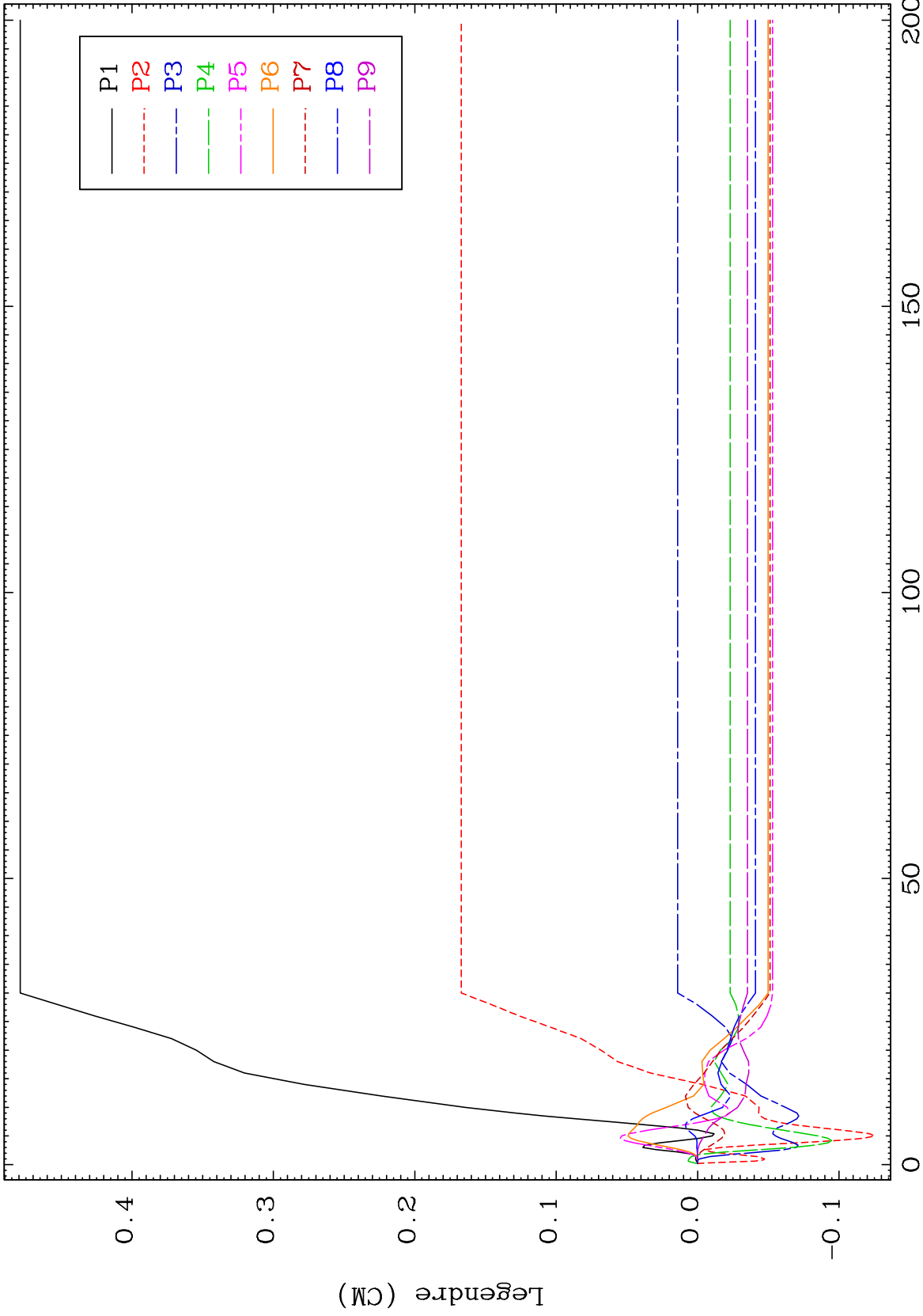
33

67-Ho-166

MAT 6728

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

67-Ho-166



34

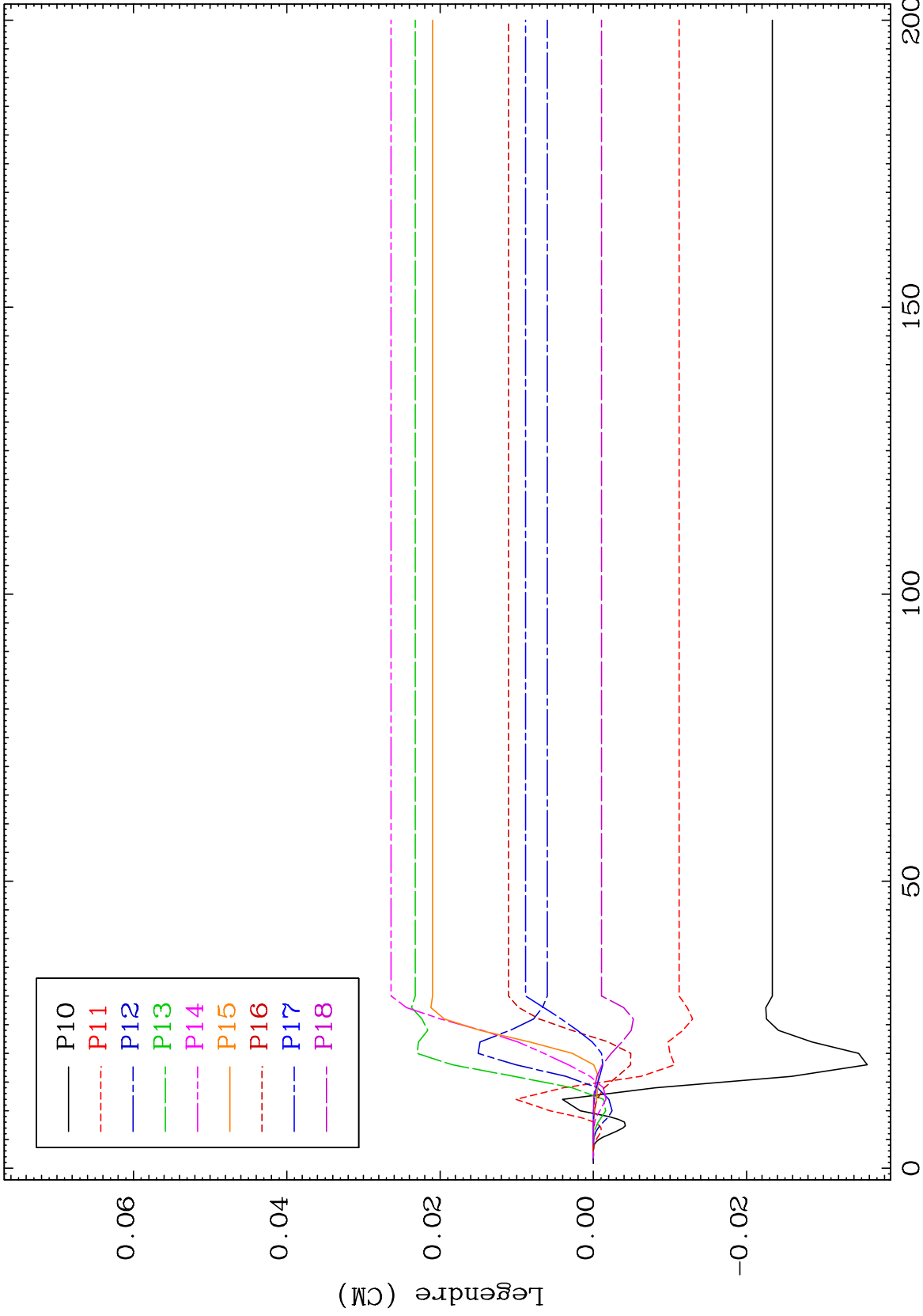
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



35

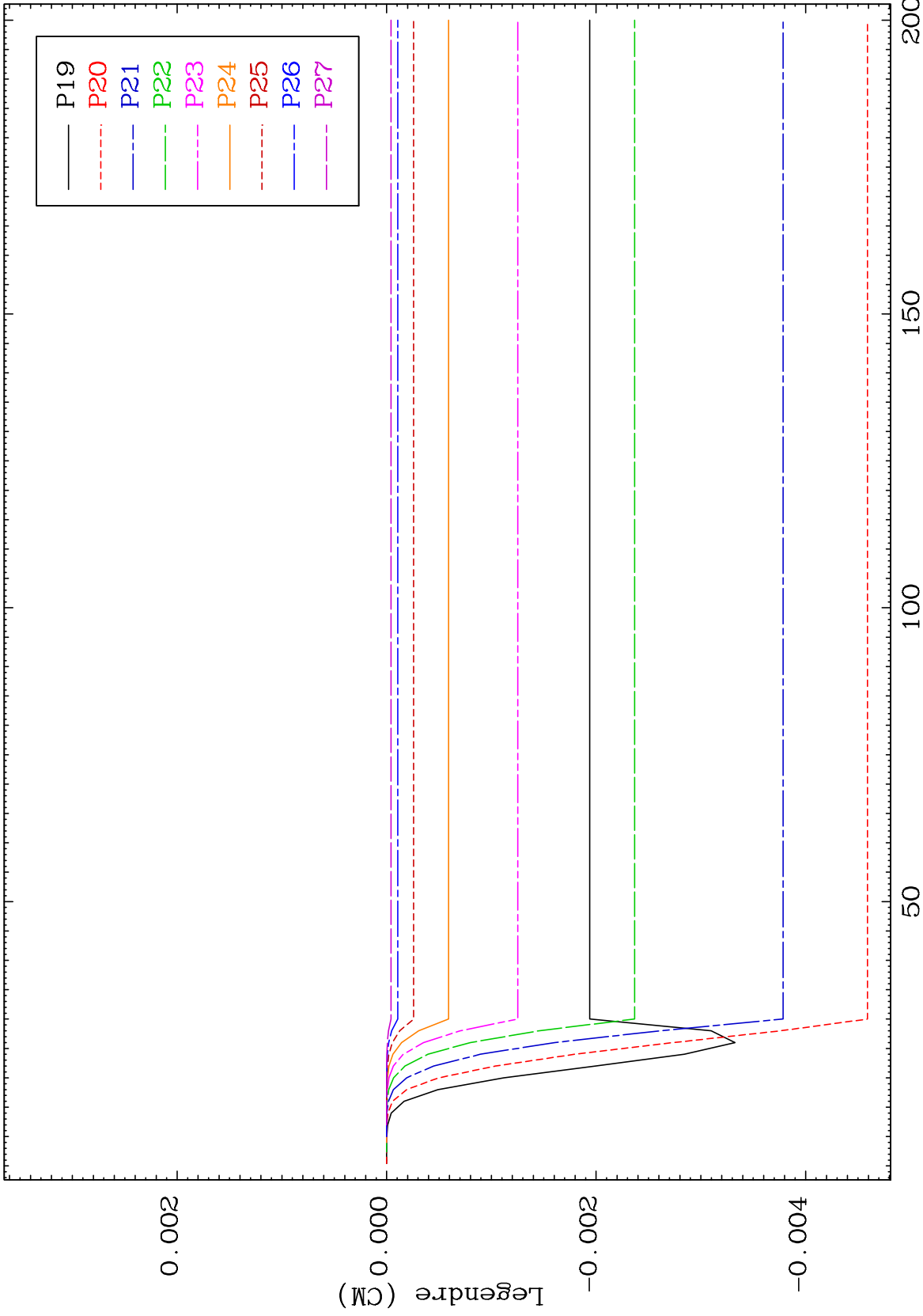
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



36

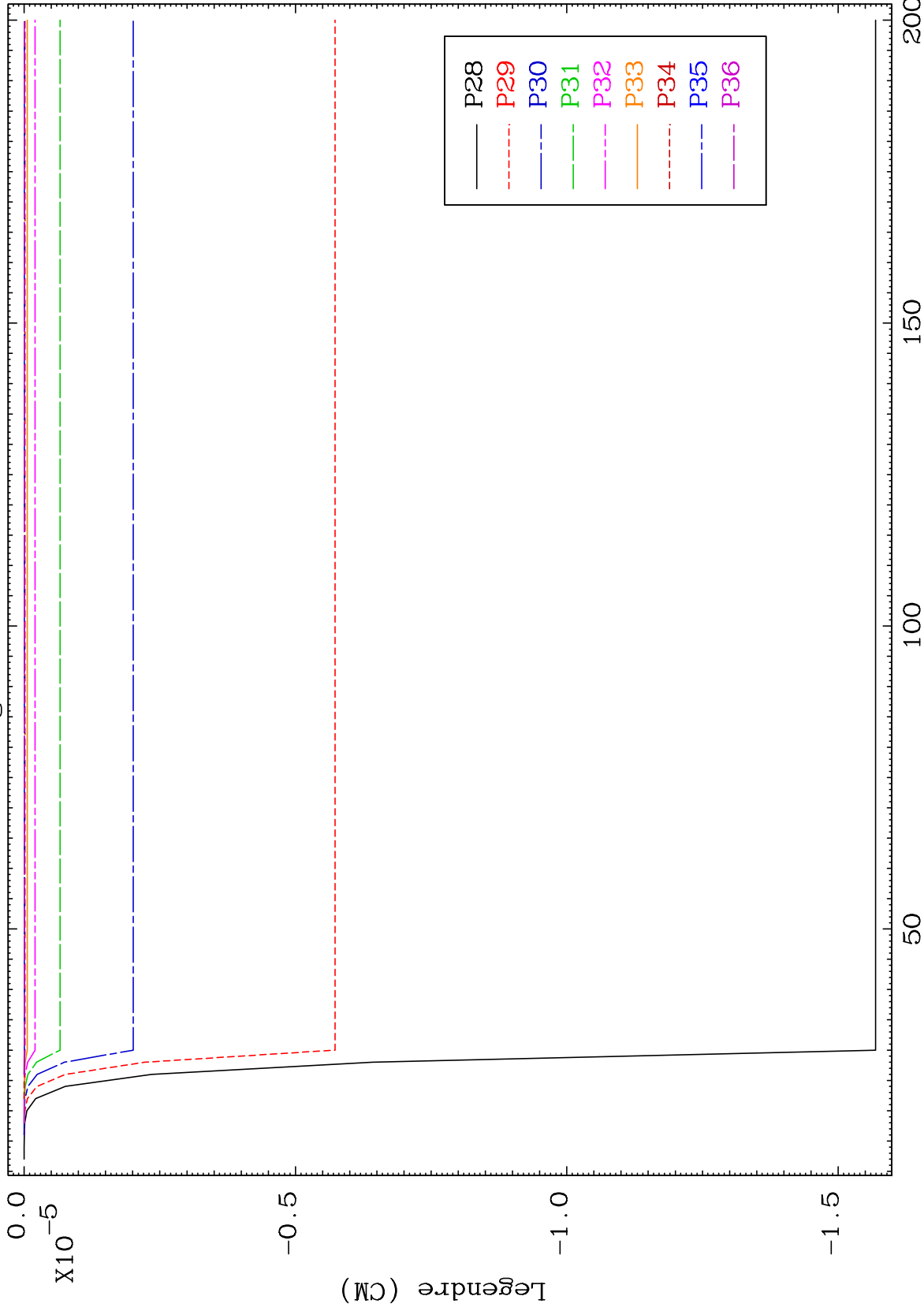
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



37

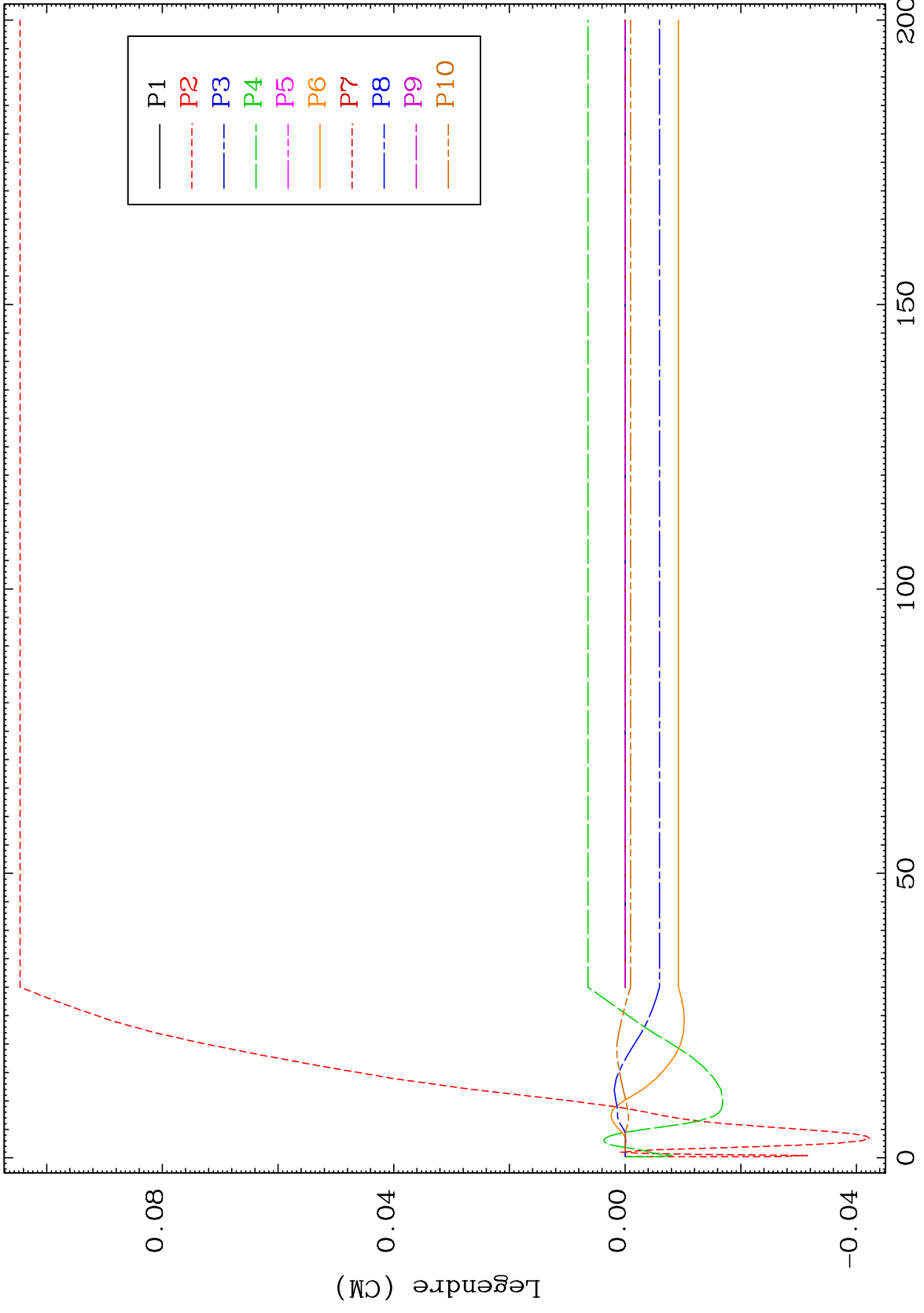
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



38

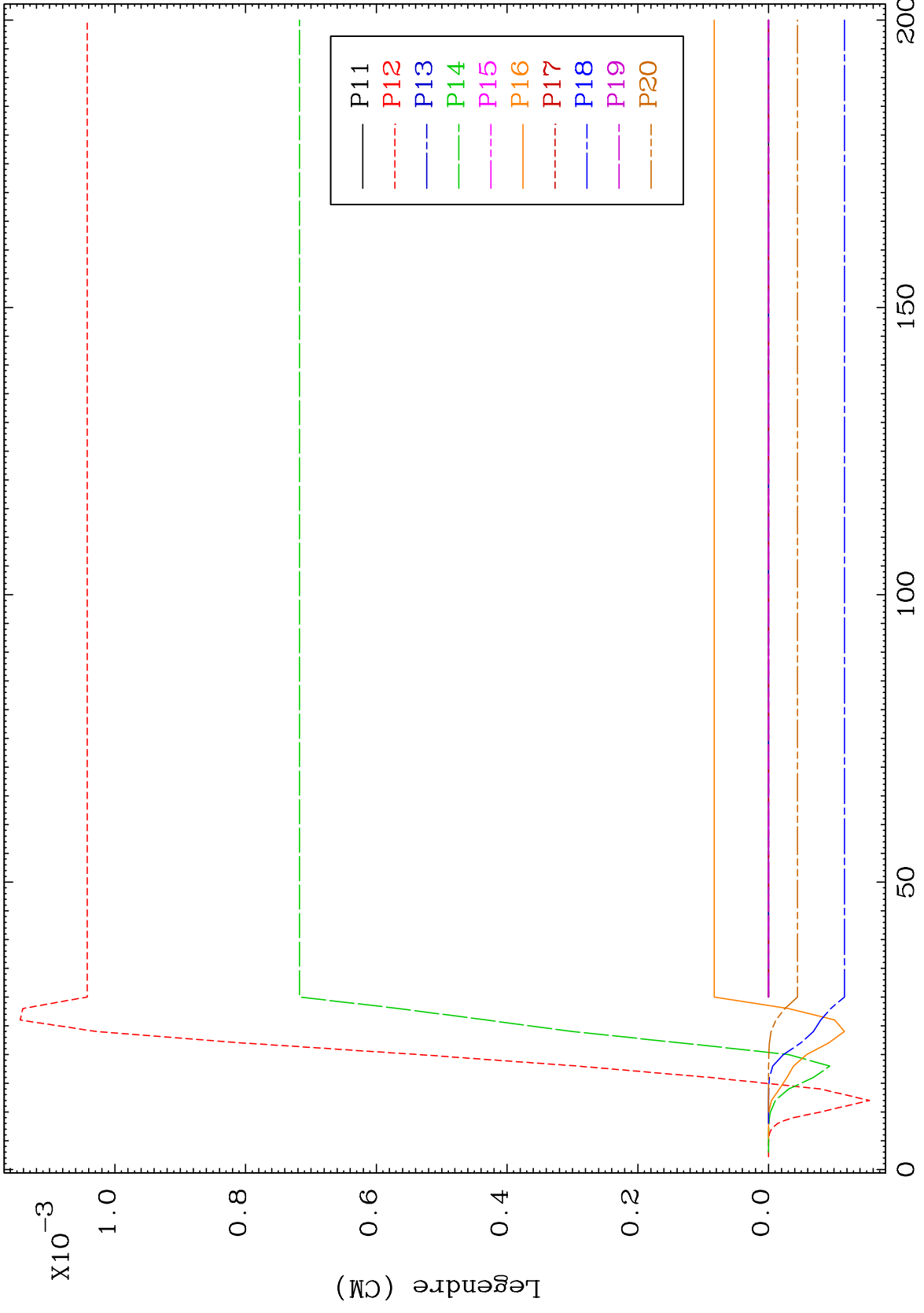
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



39

Incident Energy (MeV)

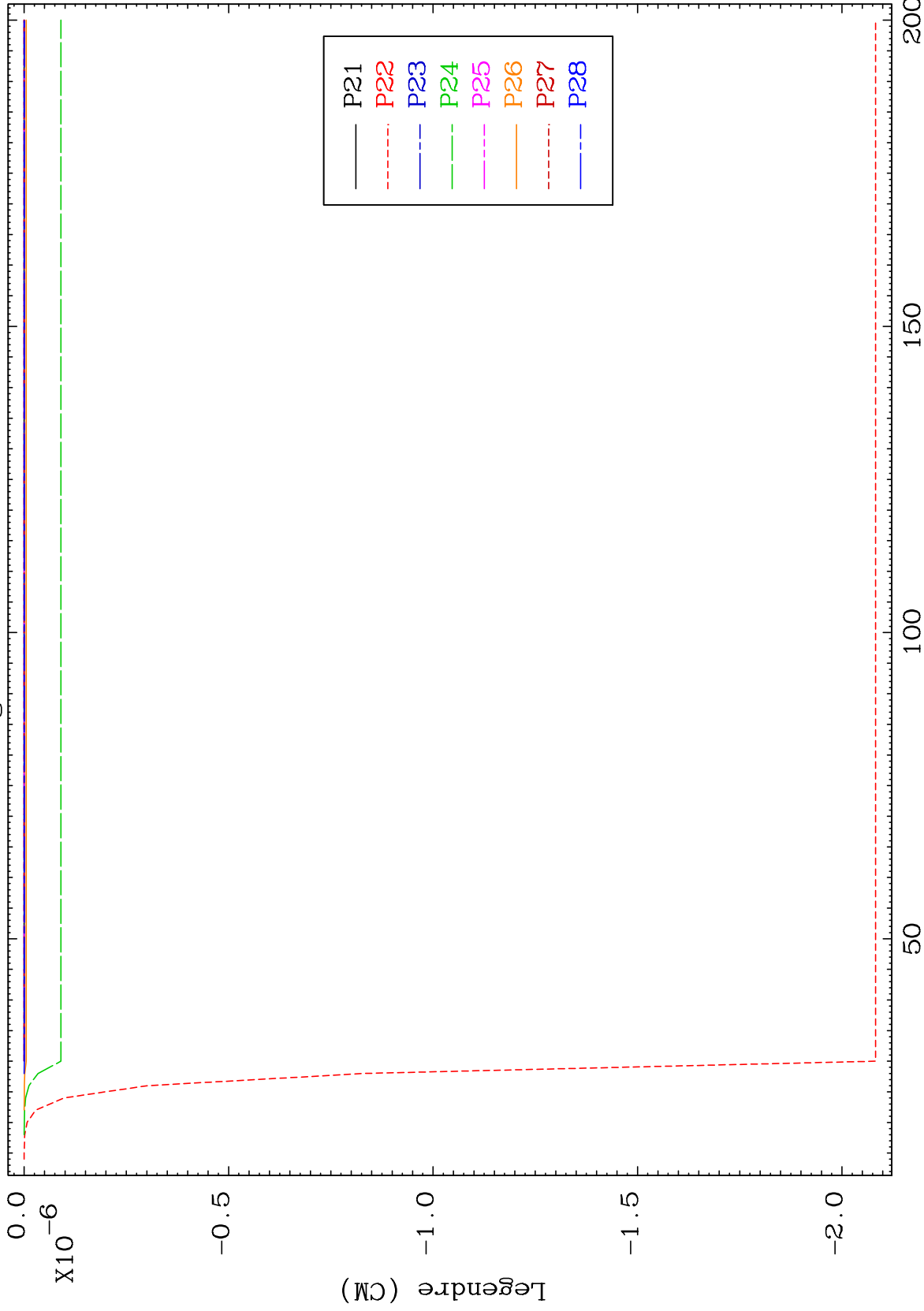
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

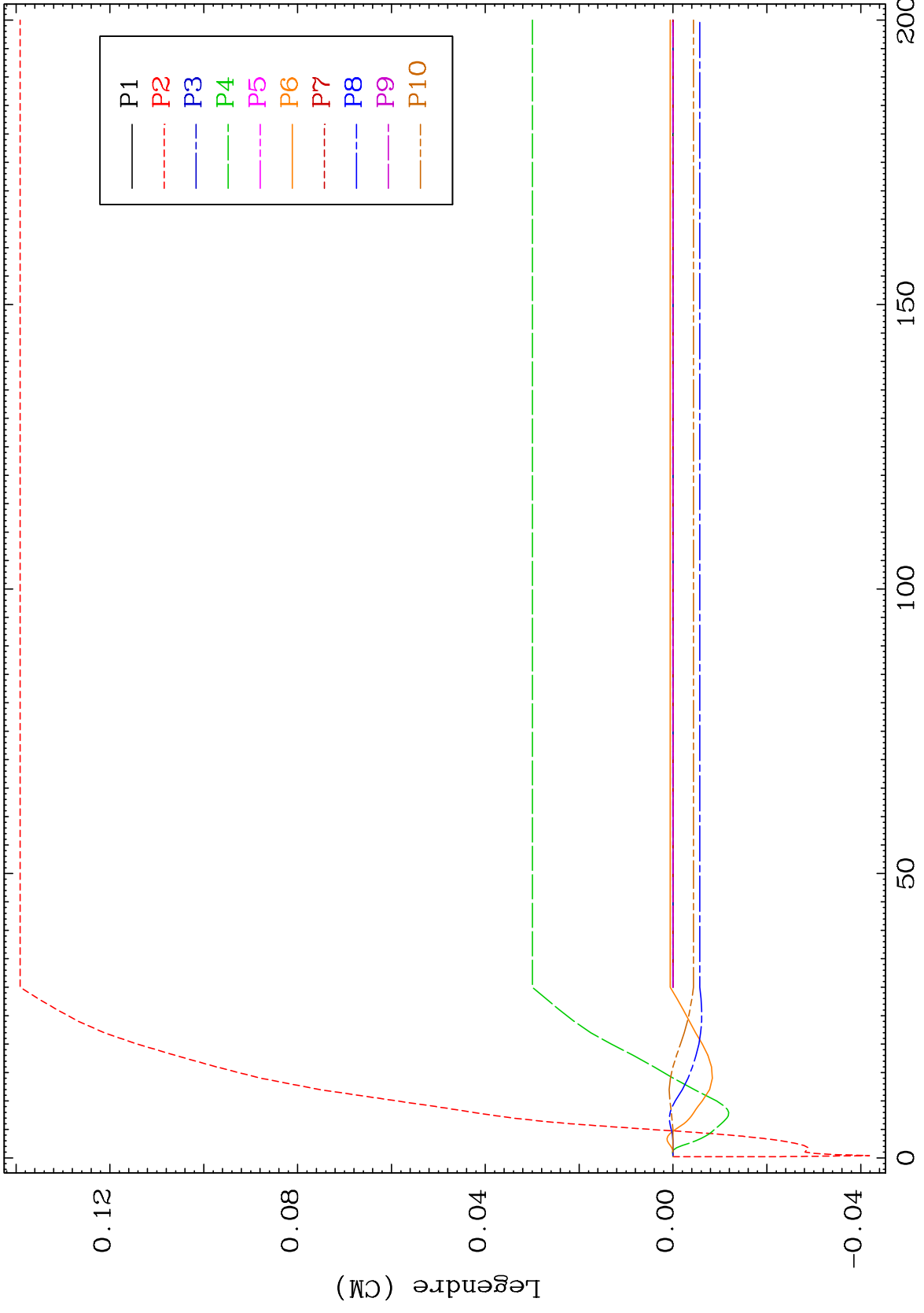
Incident Energy (MeV)

40

MAT 6728

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

67-Ho-166



41

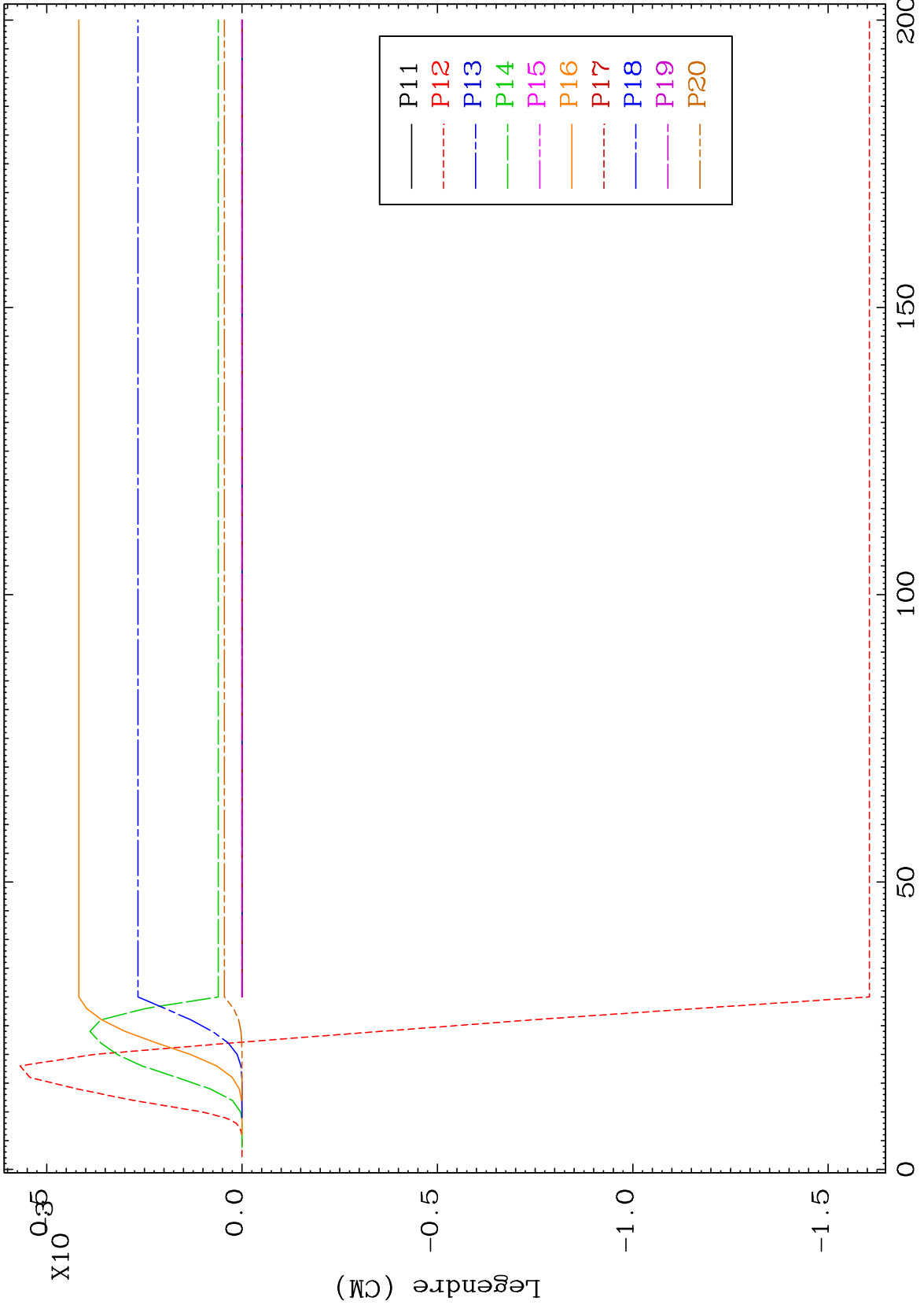
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



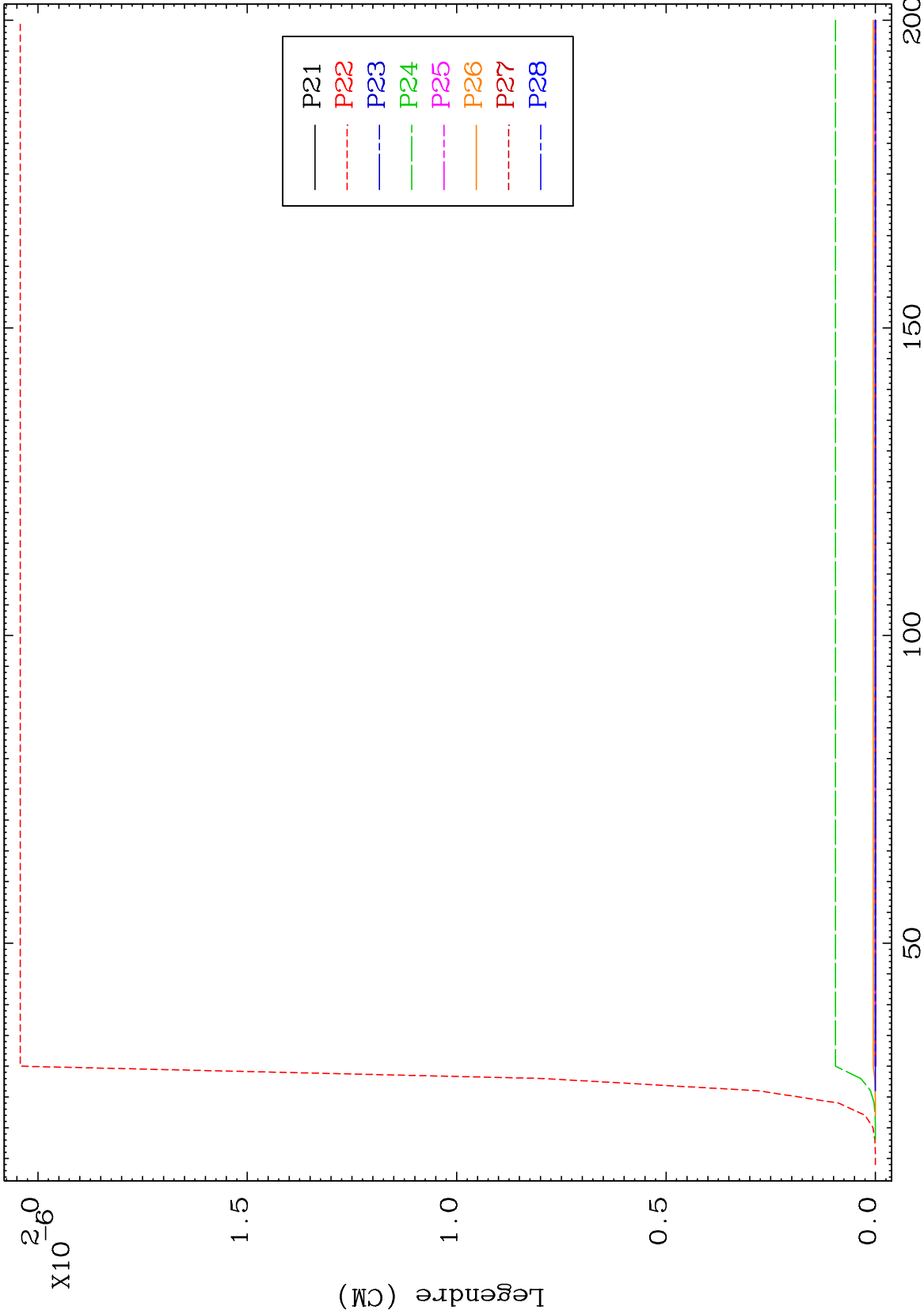
42

67-Ho-166

MAT 6728

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

67-Ho-166



43

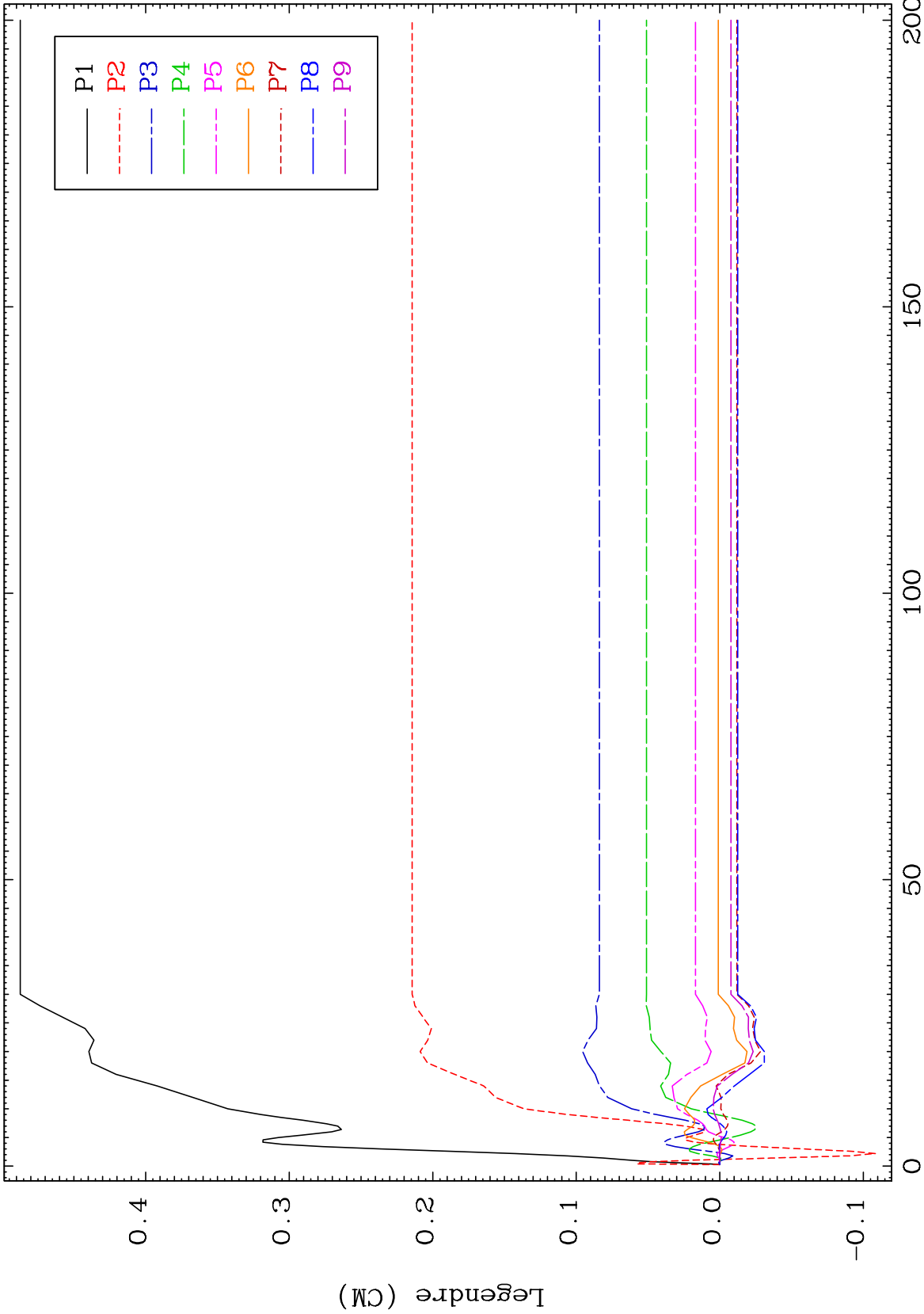
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



44

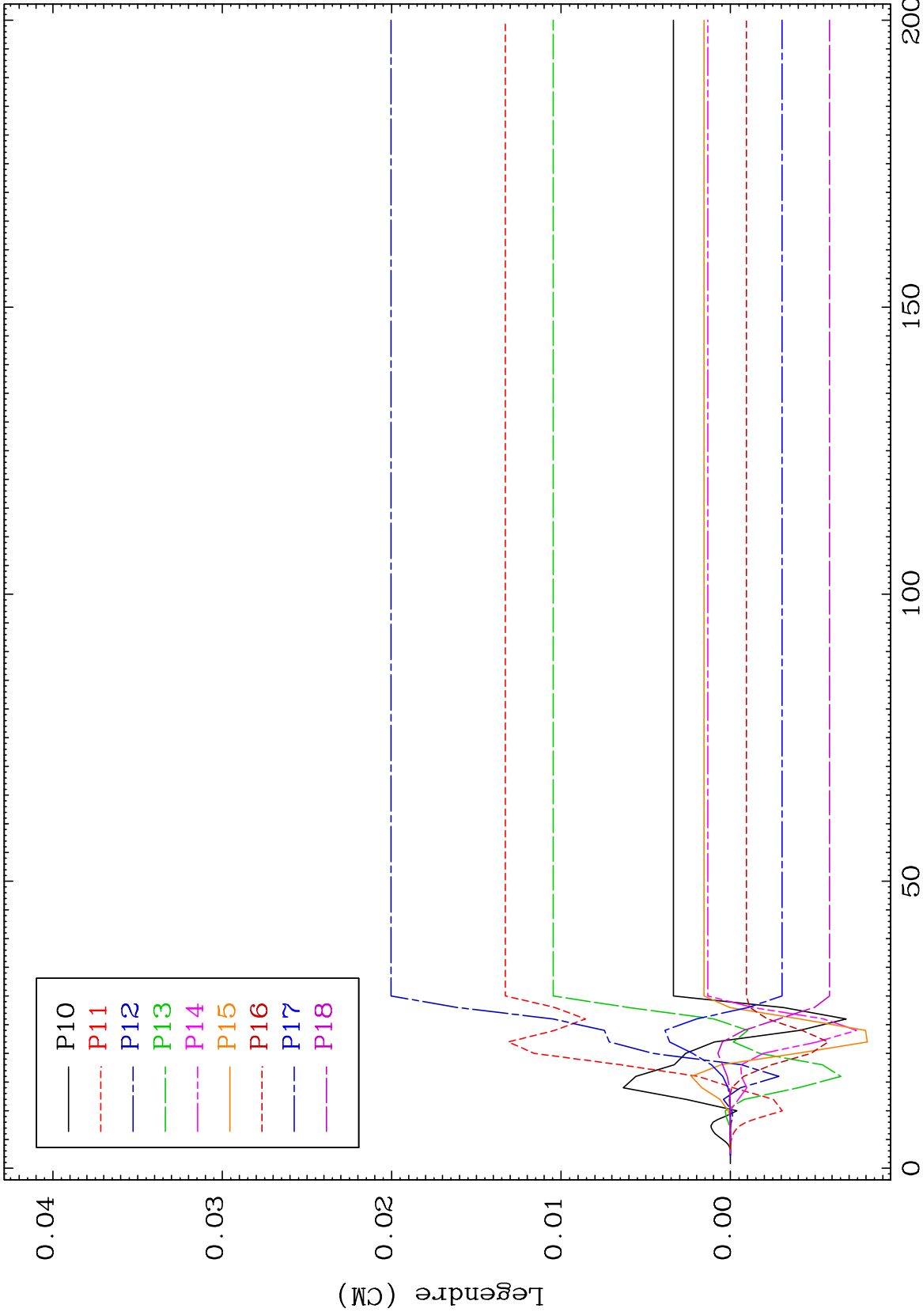
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



45

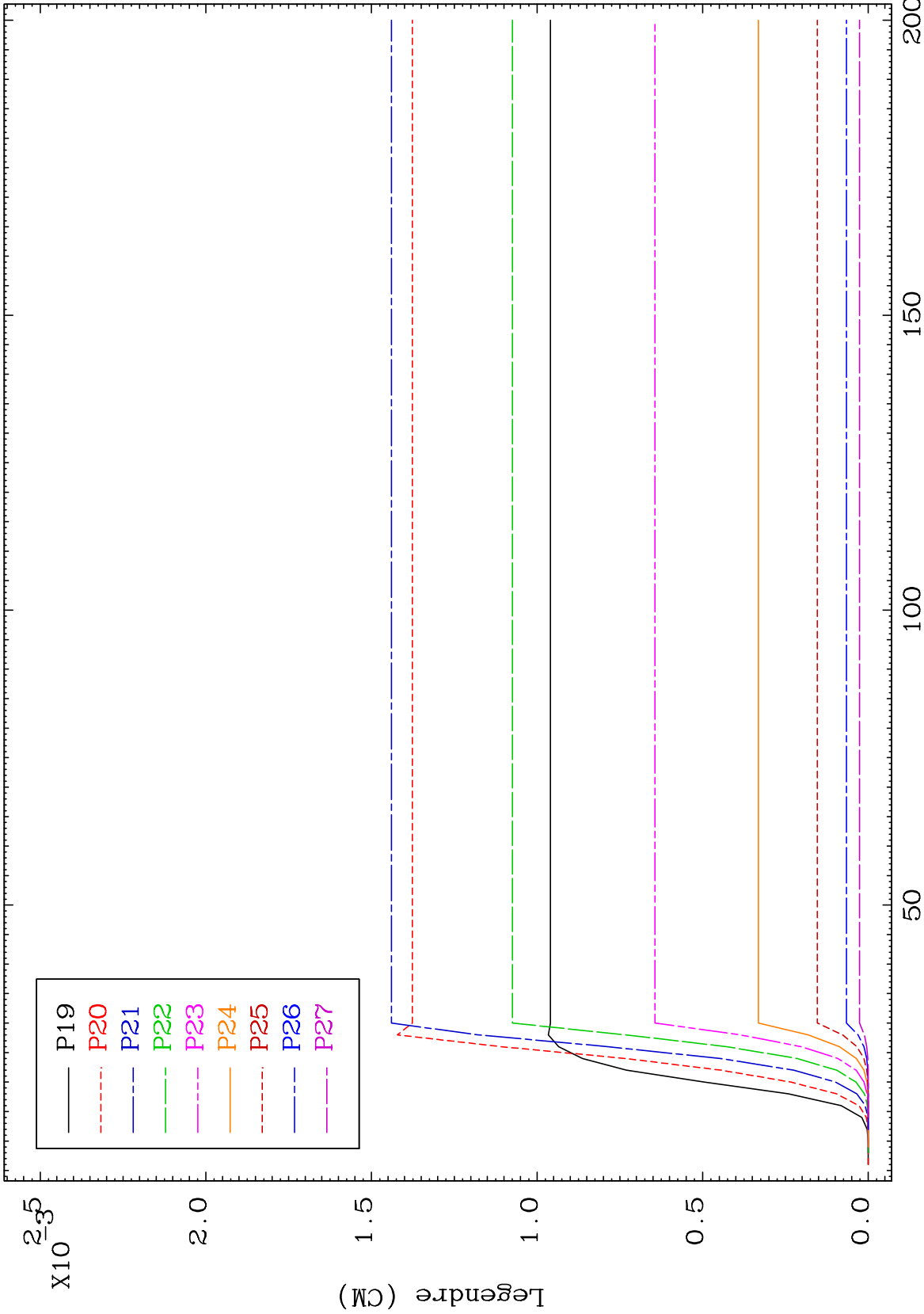
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



46

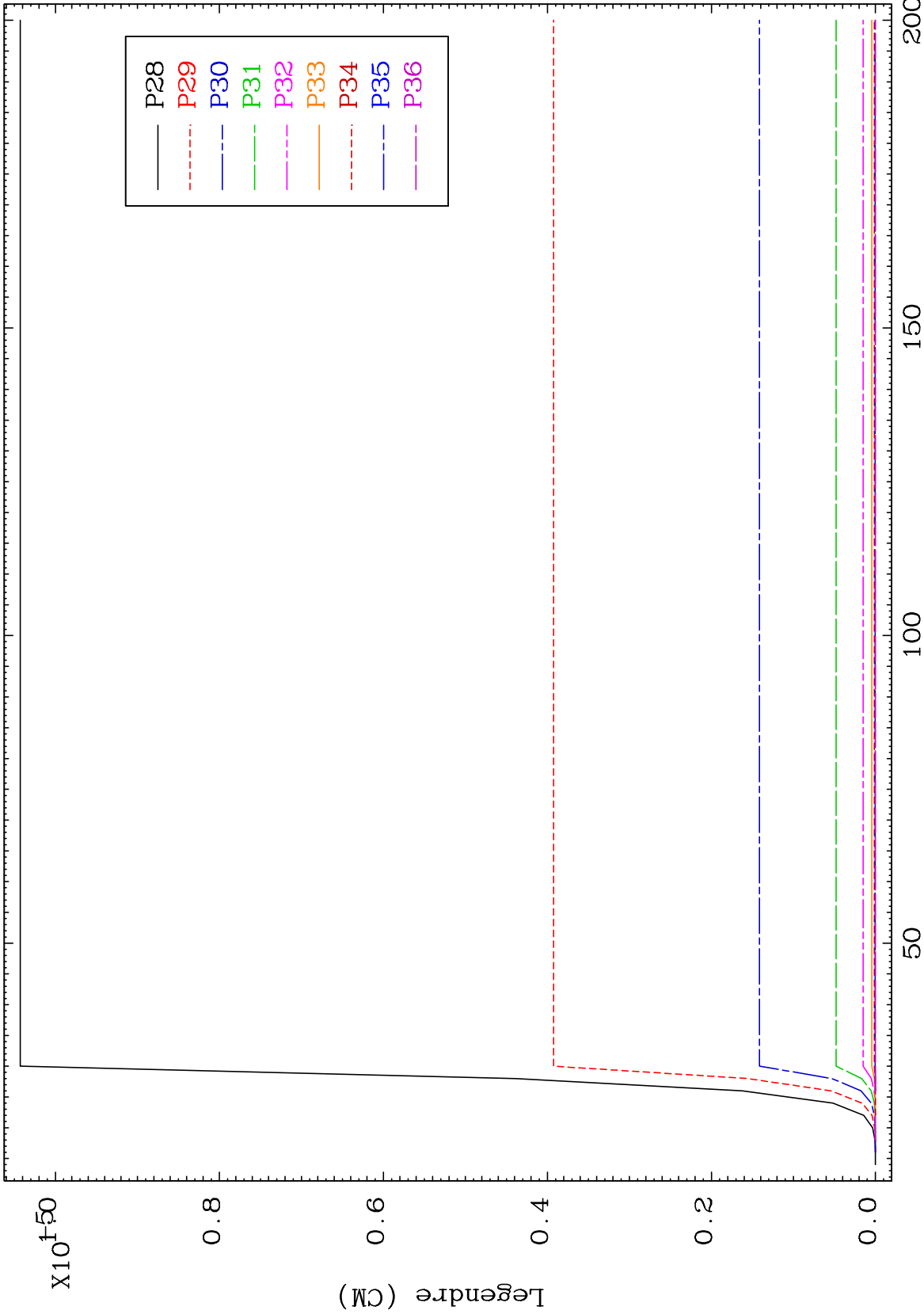
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



47

Incident Energy (MeV)

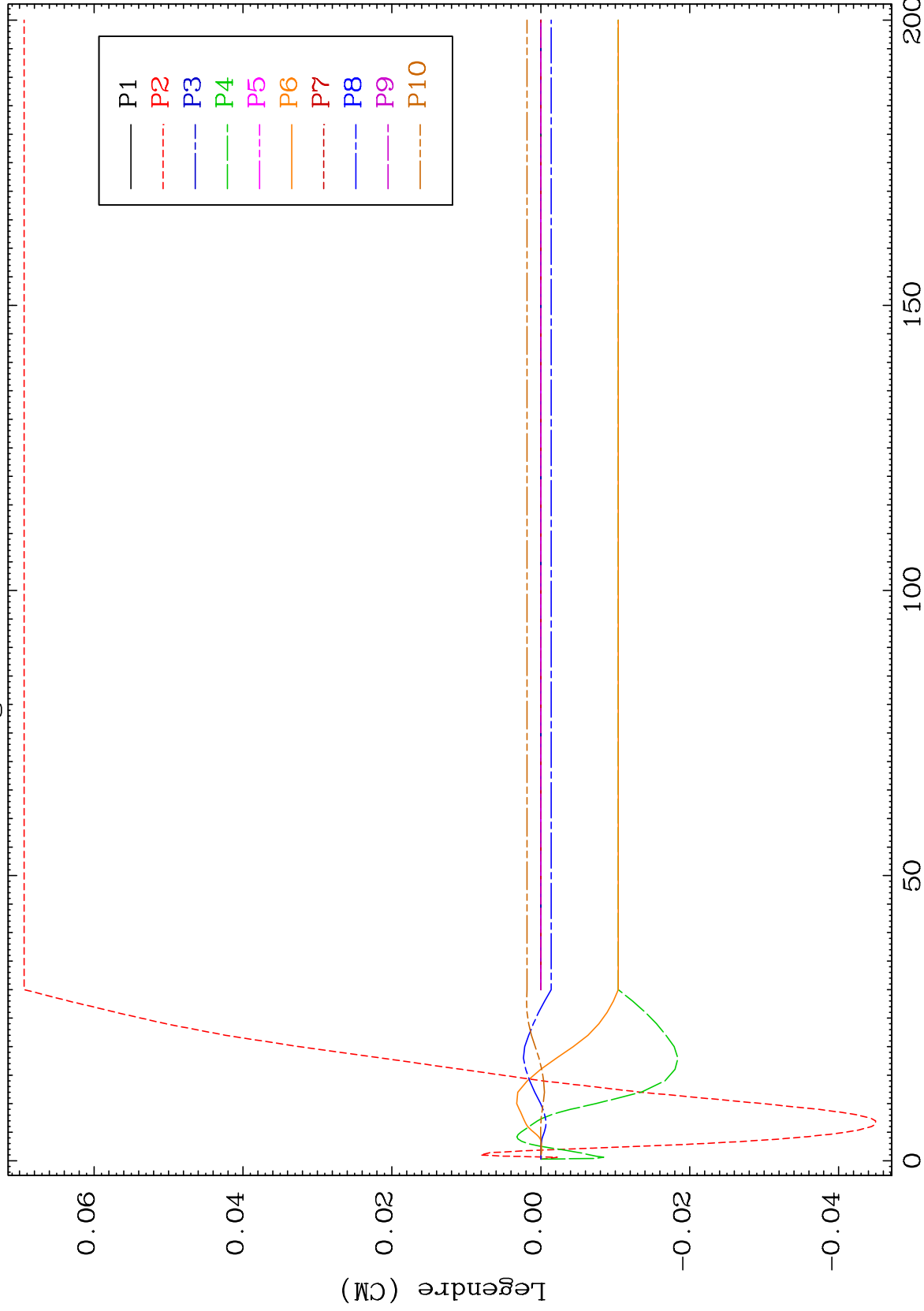
67-Ho-166



MAT 6728

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

67-Ho-166



48

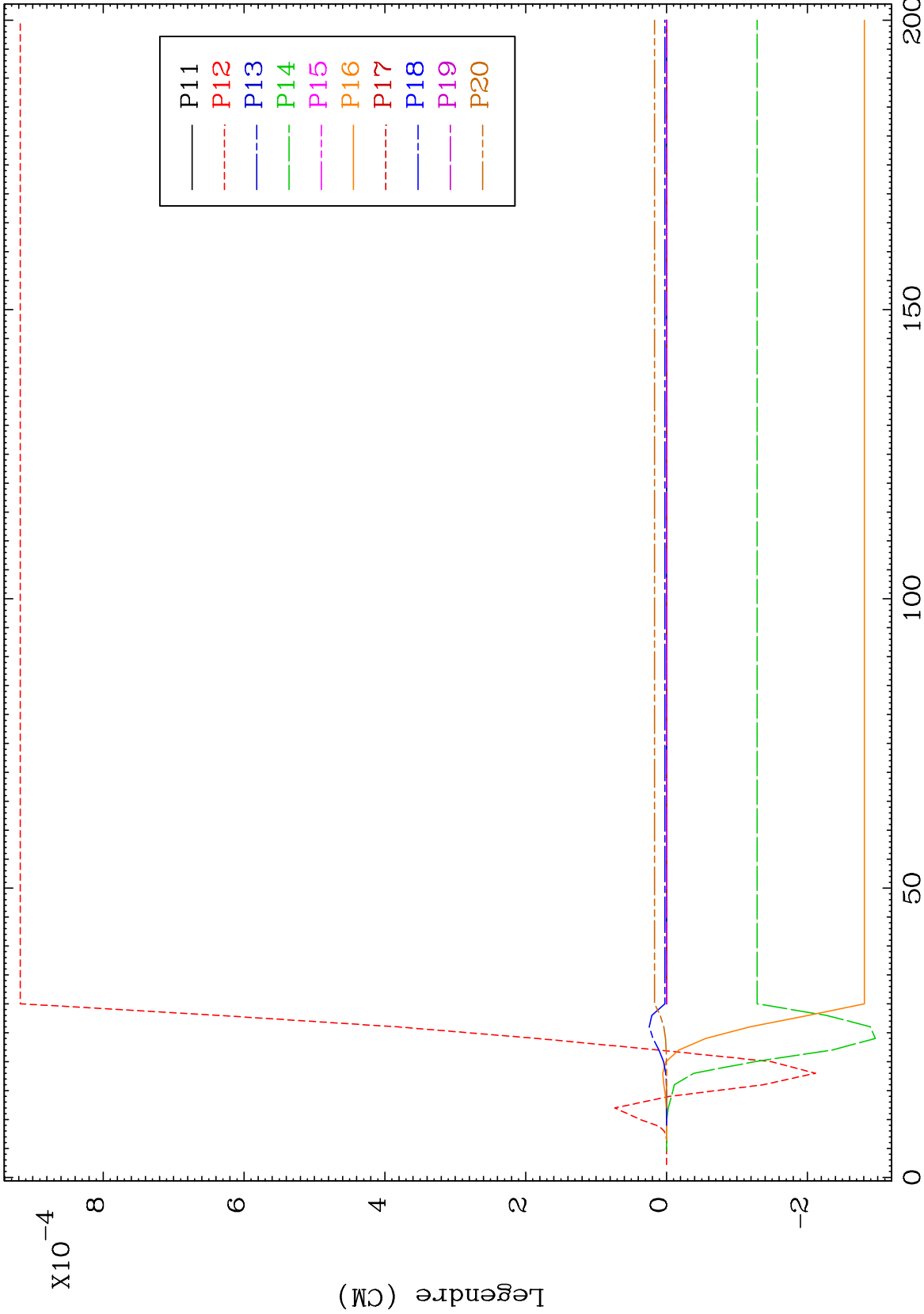
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



49

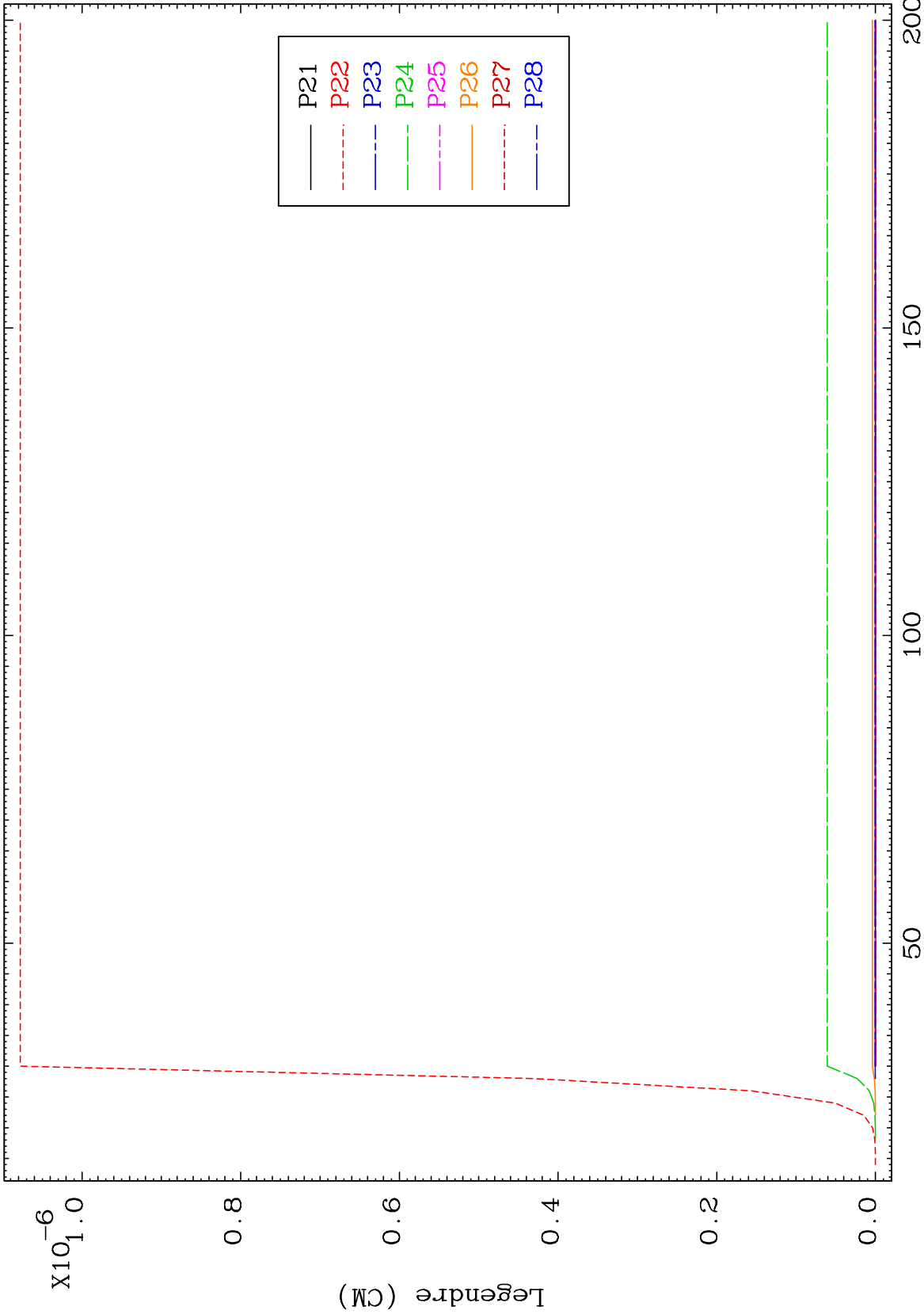
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

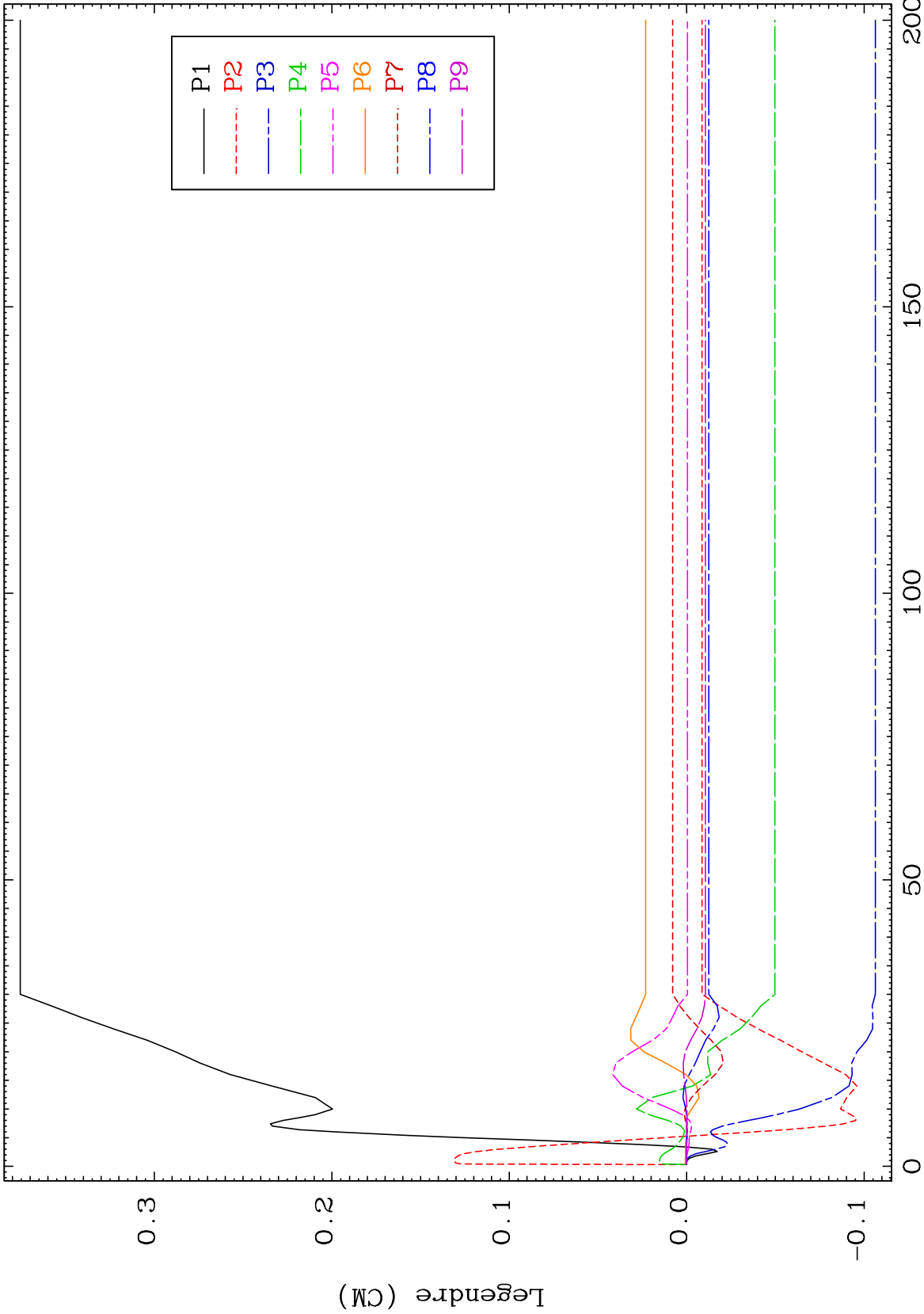
Incident Energy (MeV)

50

MAT 6728

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

67-Ho-166



51

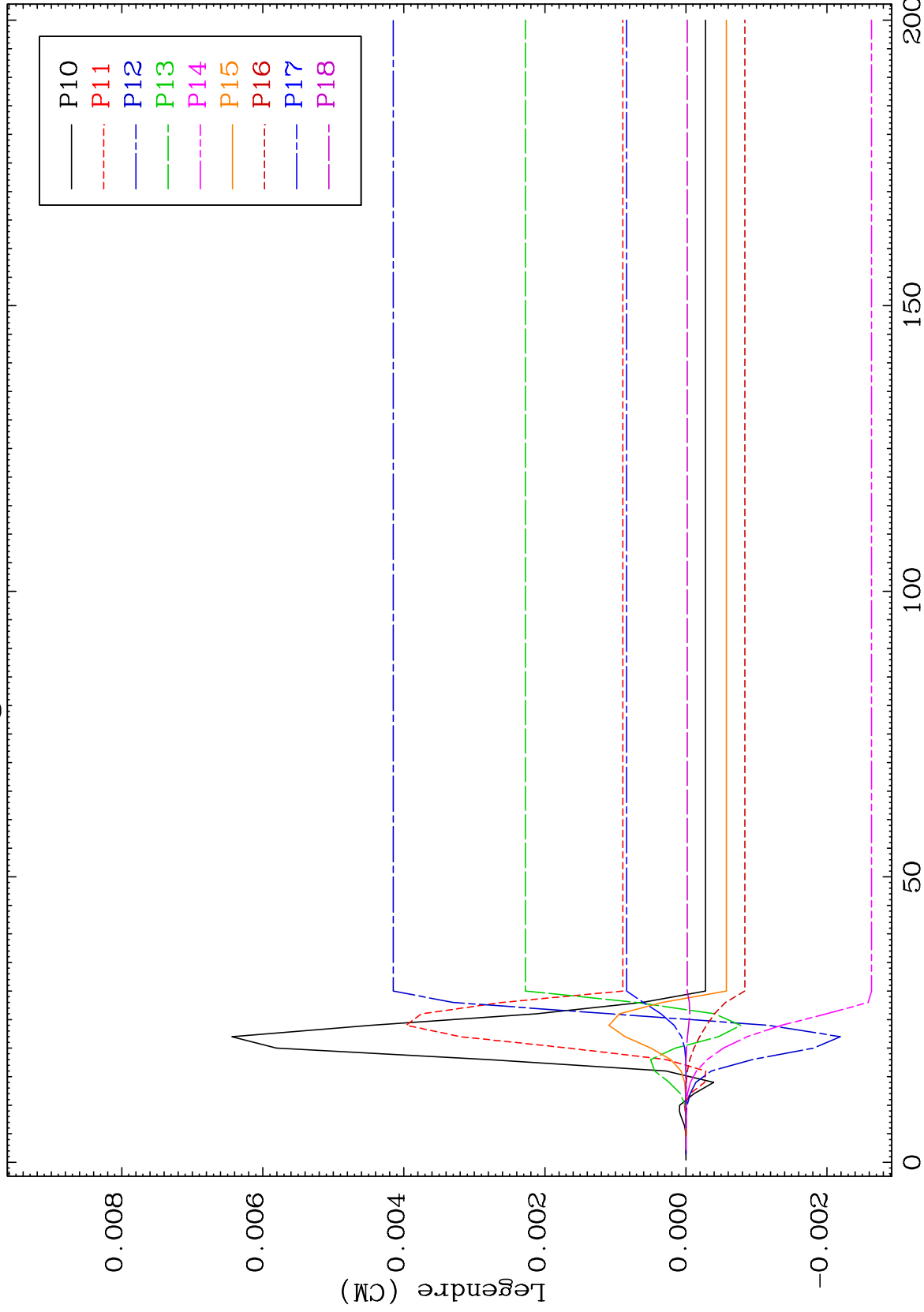
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



52

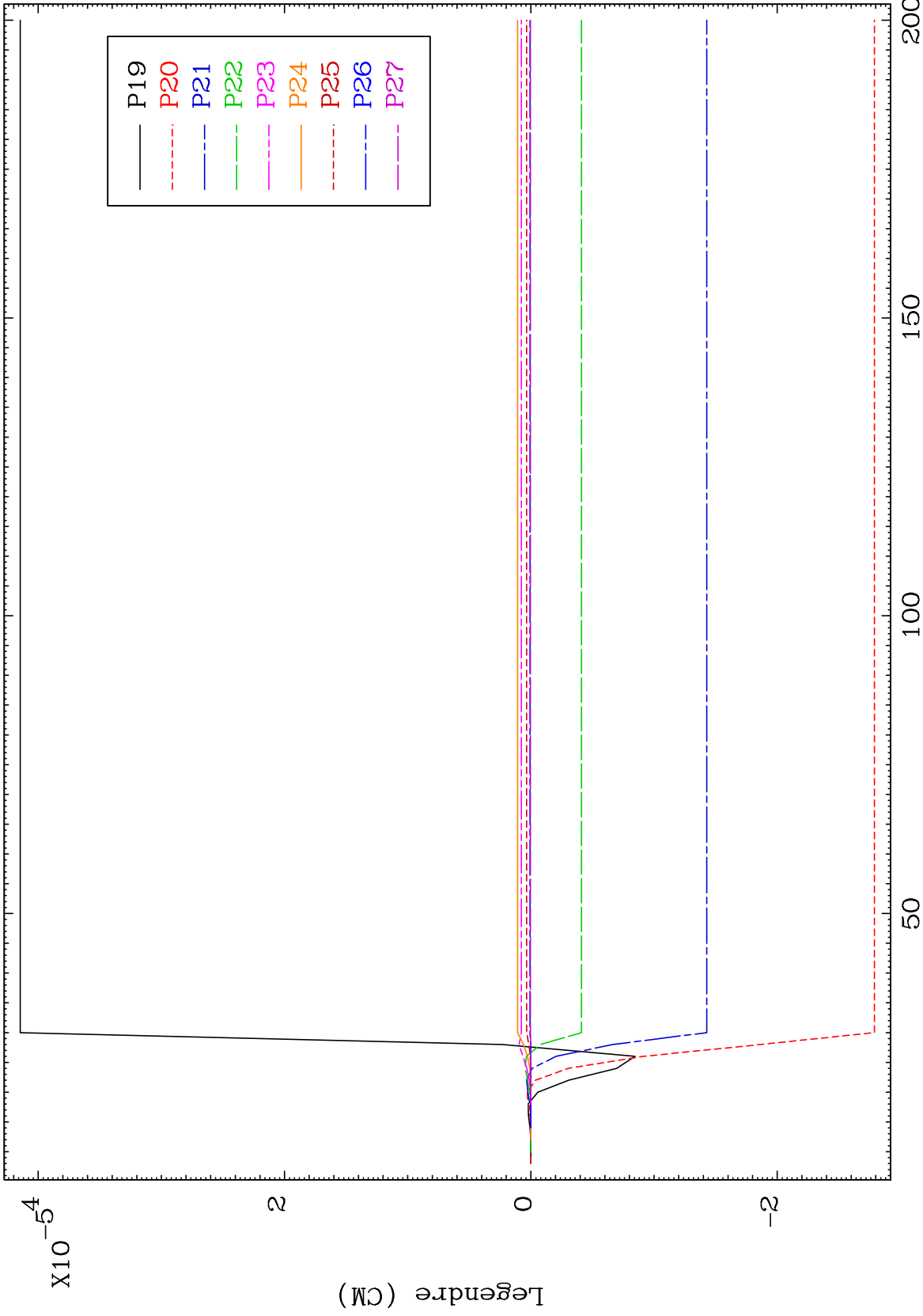
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



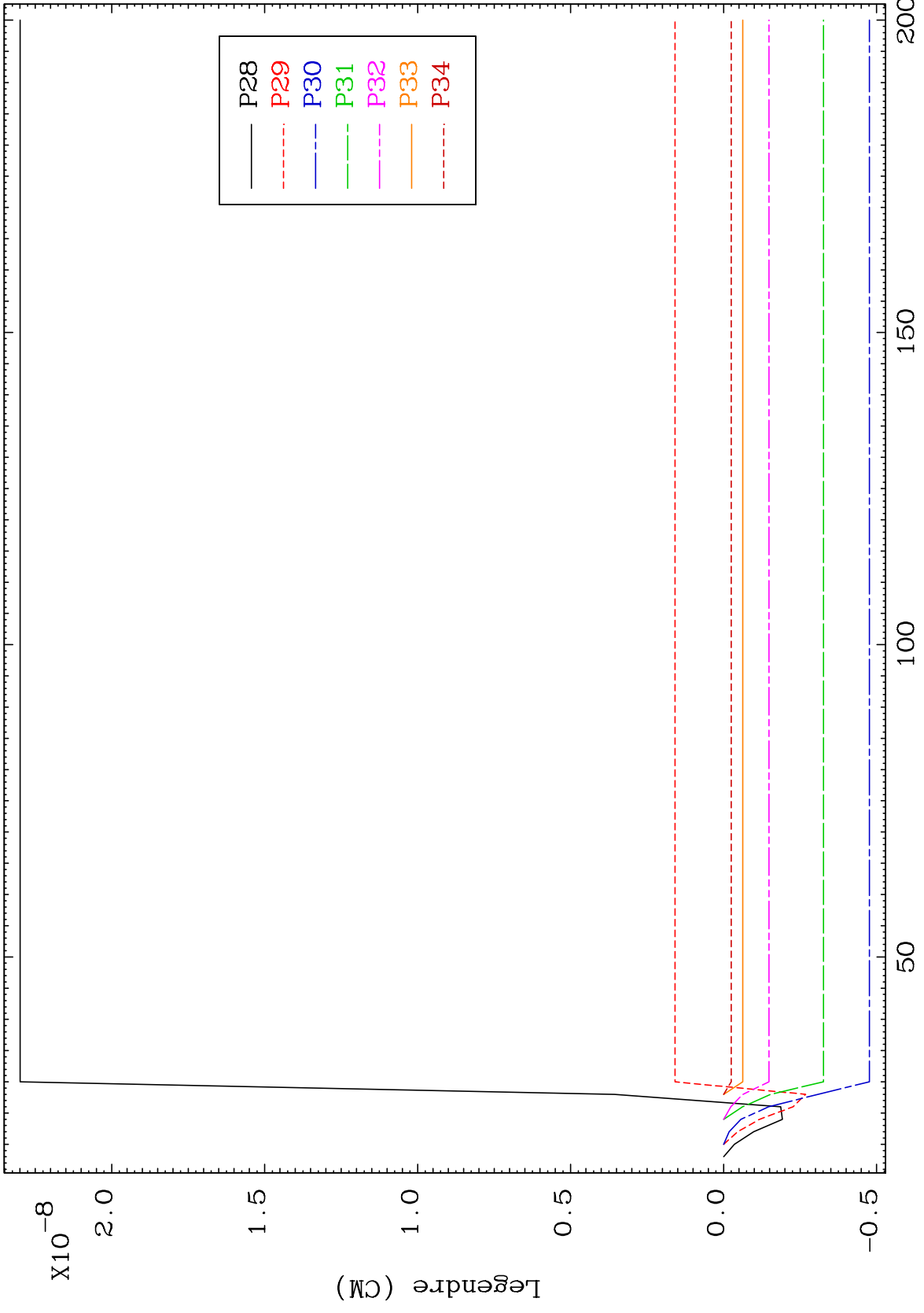
53

67-Ho-166

MAT 6728

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

67-Ho-166



54

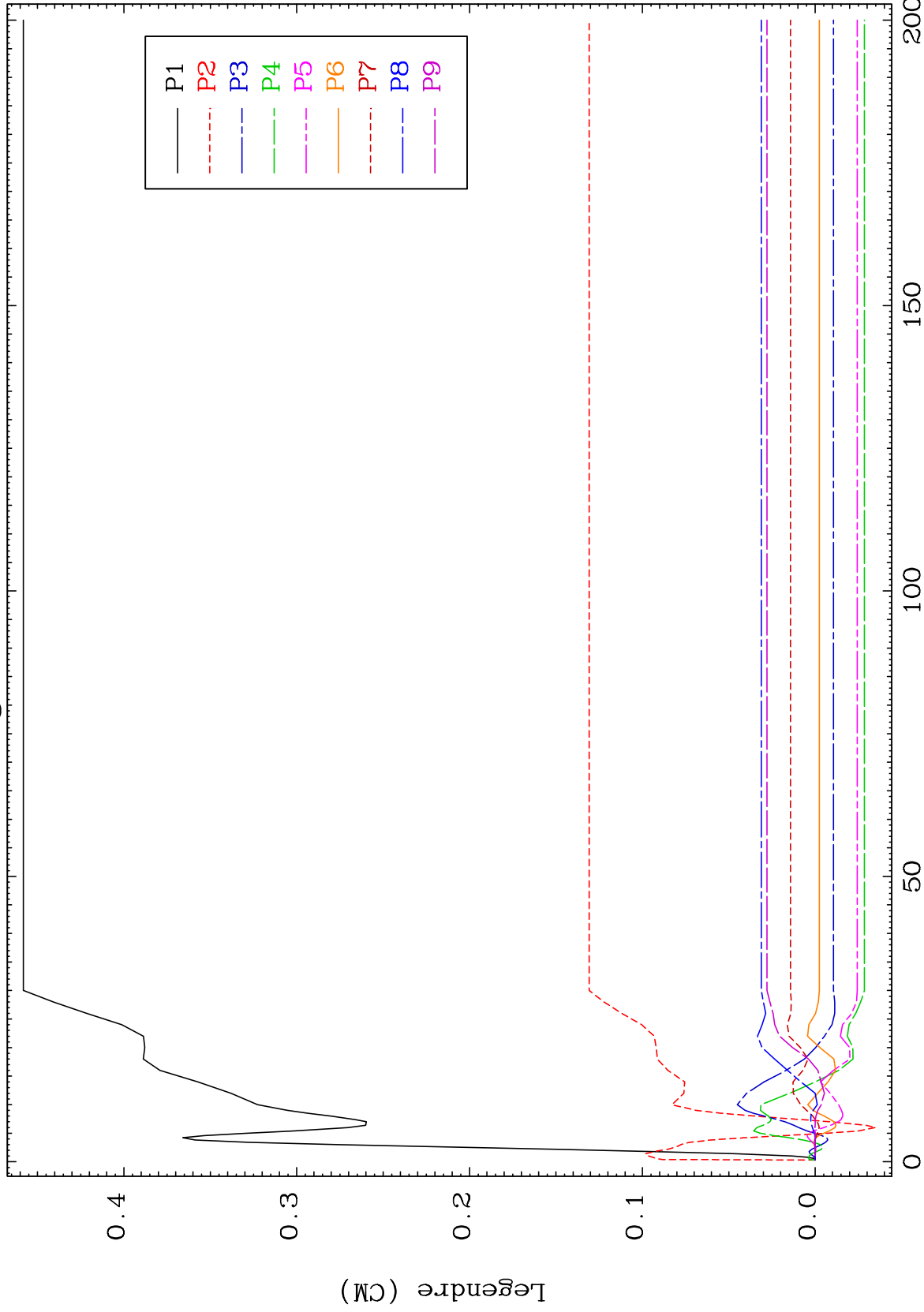
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



55

Incident Energy (MeV)

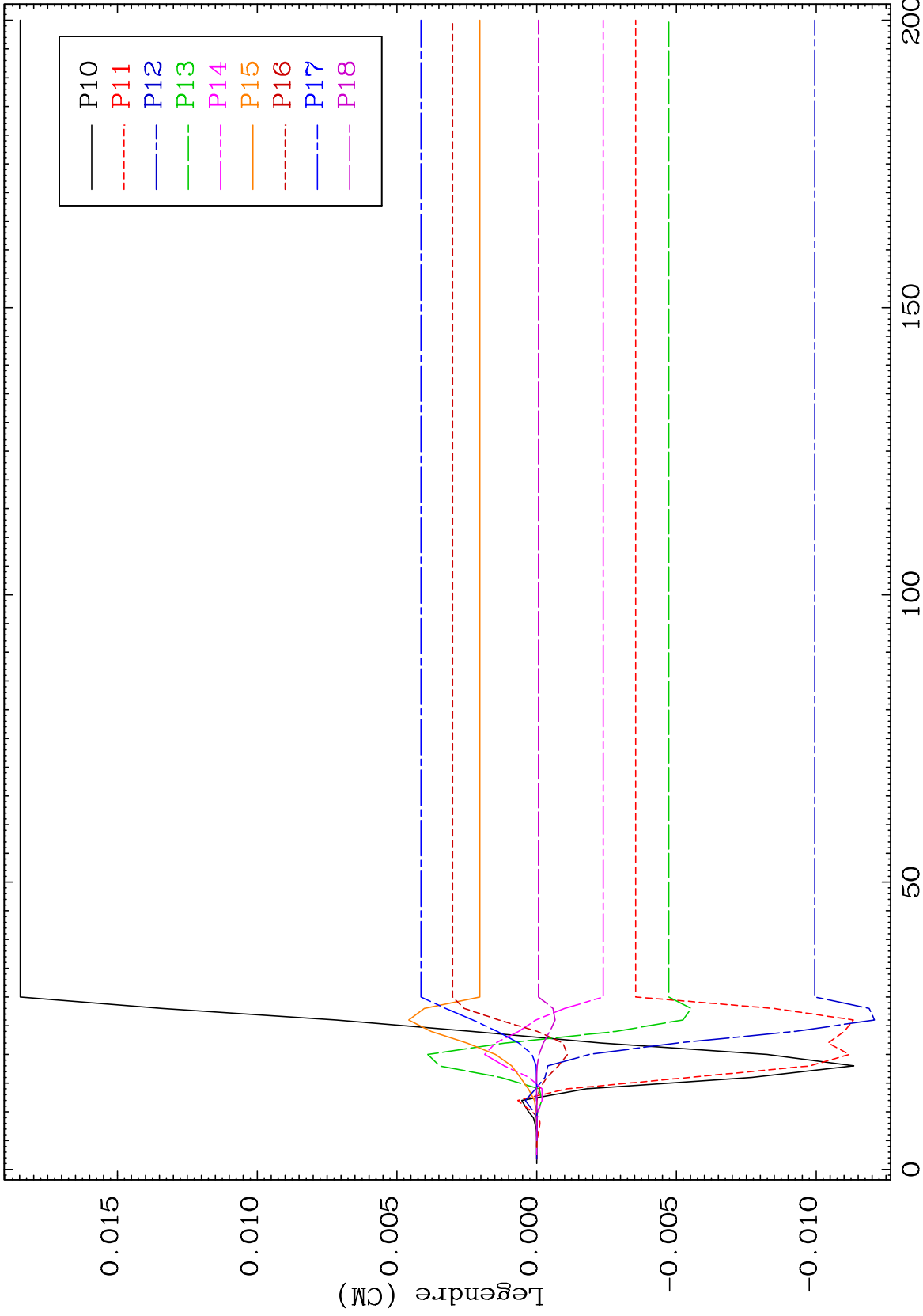
67-Ho-166



MAT 6728

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

67-Ho-166



56

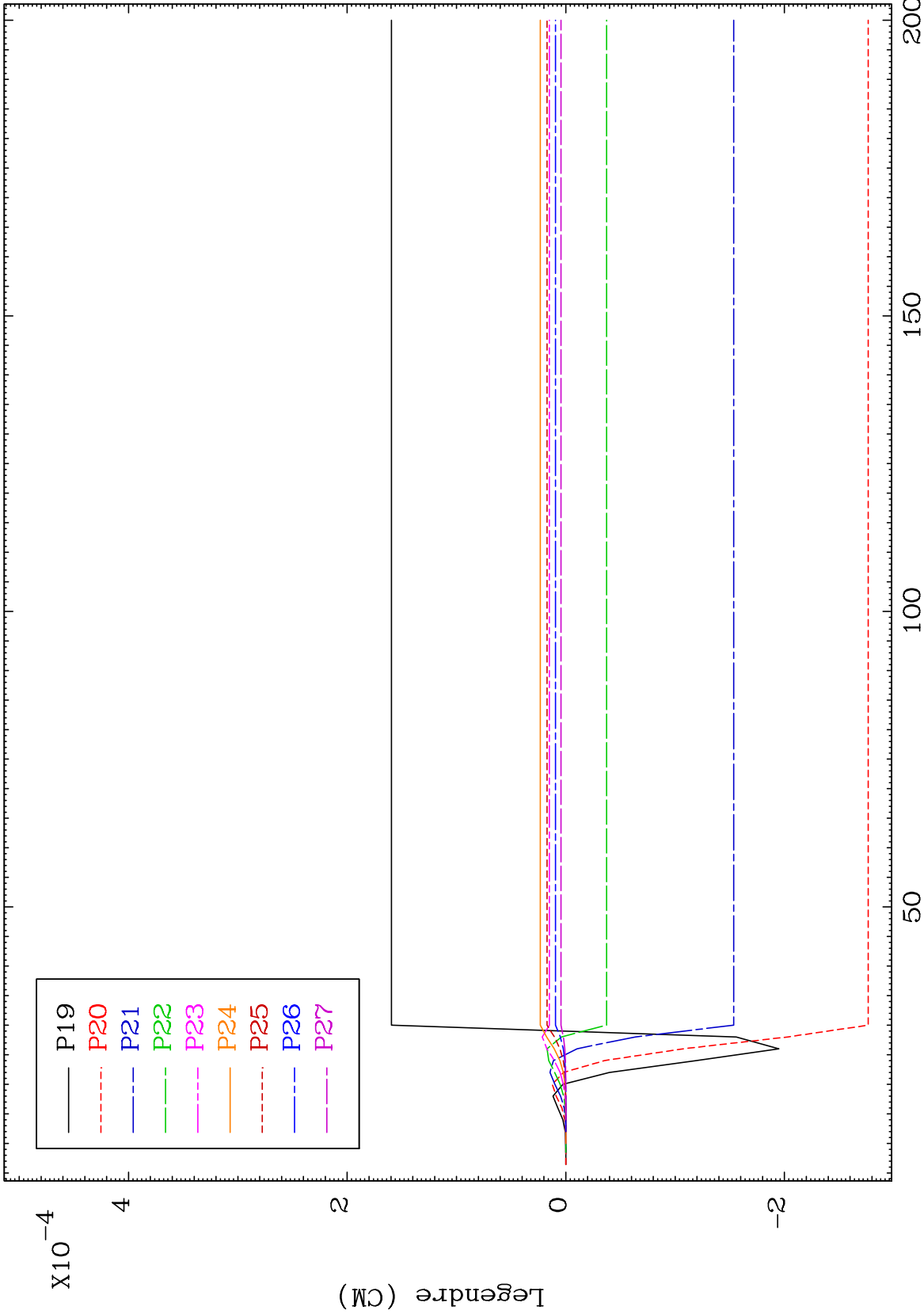
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



57

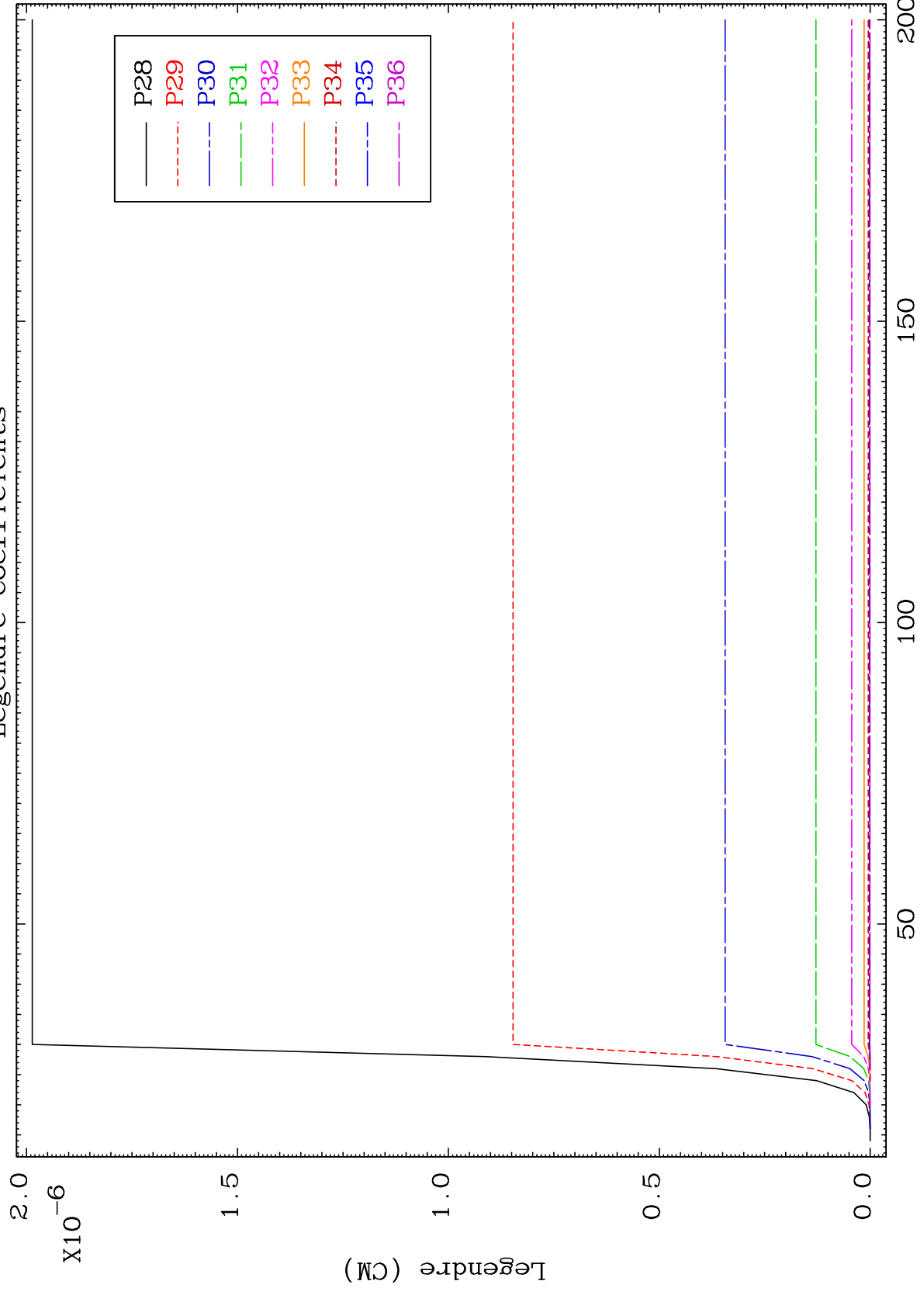
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



58

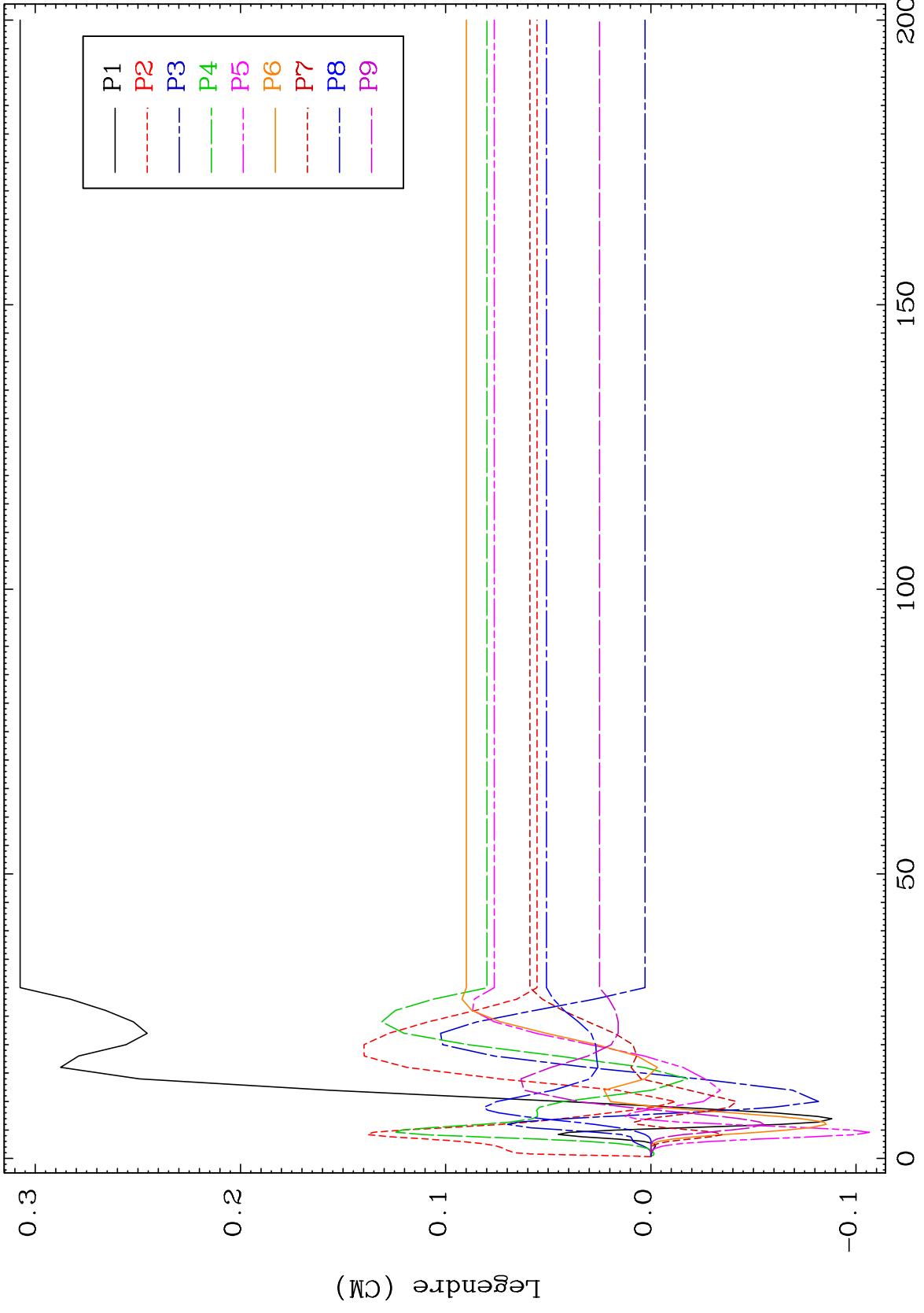
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



59

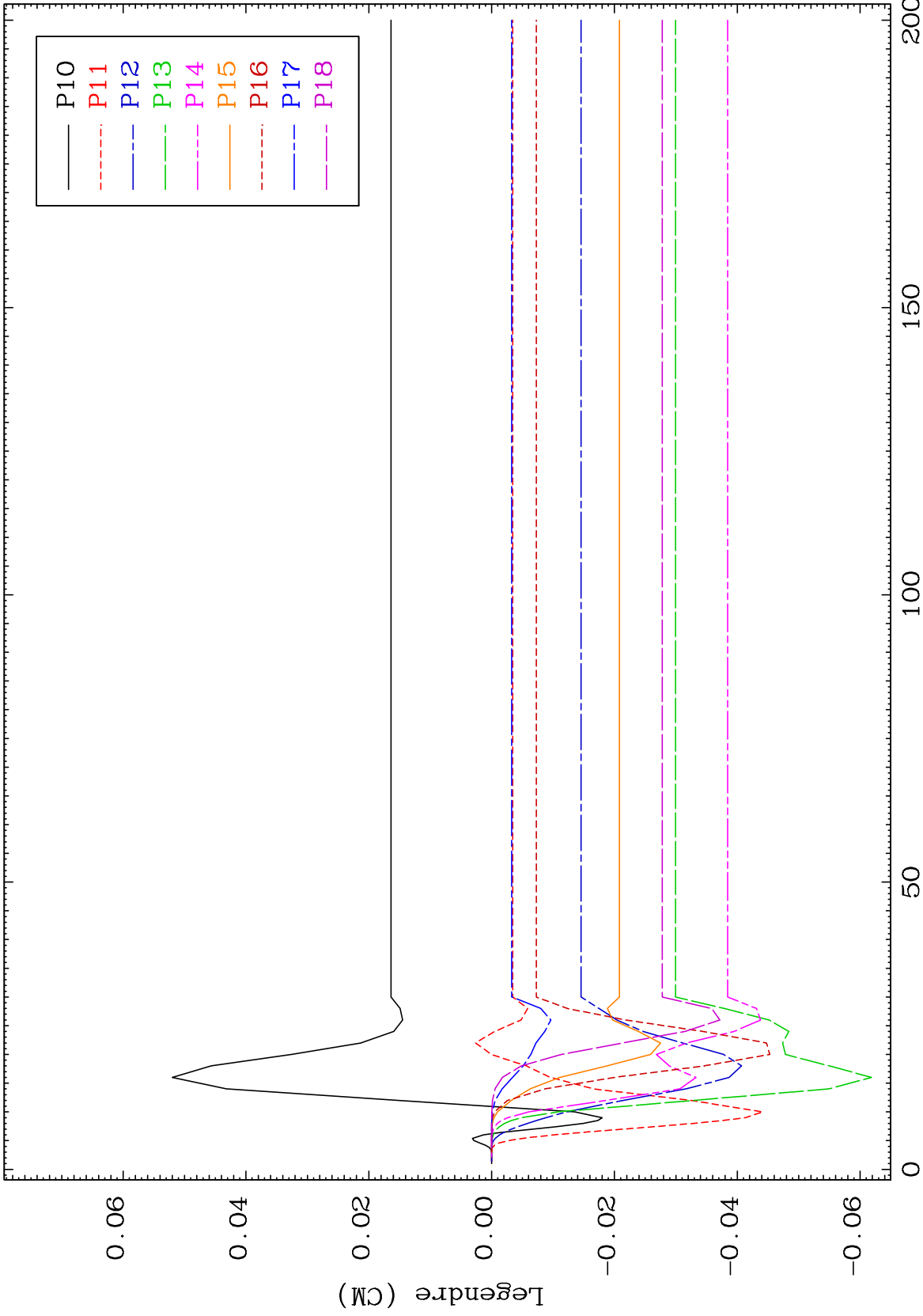
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



60

Incident Energy (MeV)

150

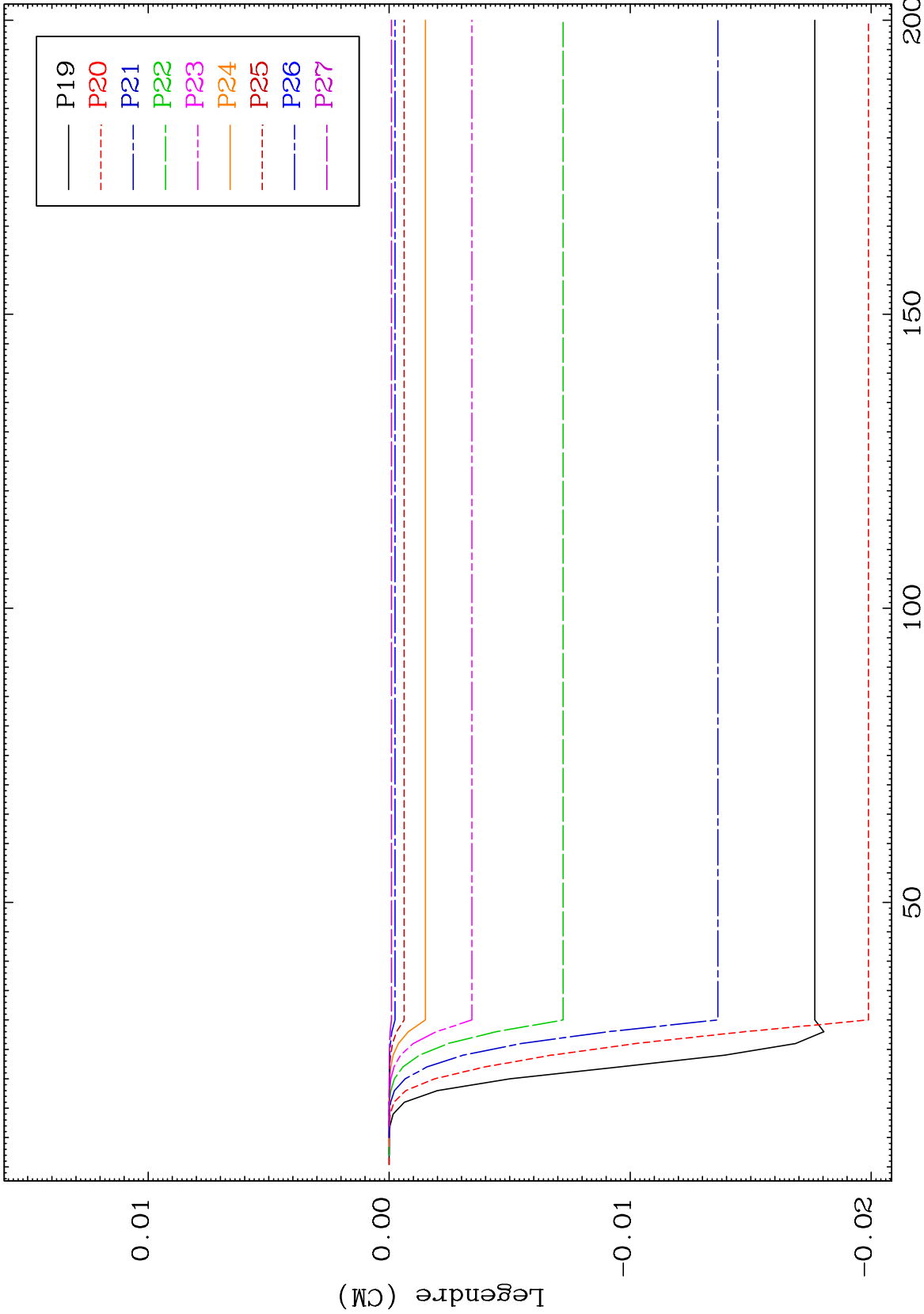
67-Ho-166

200

MAT 6728

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

67-Ho-166



61

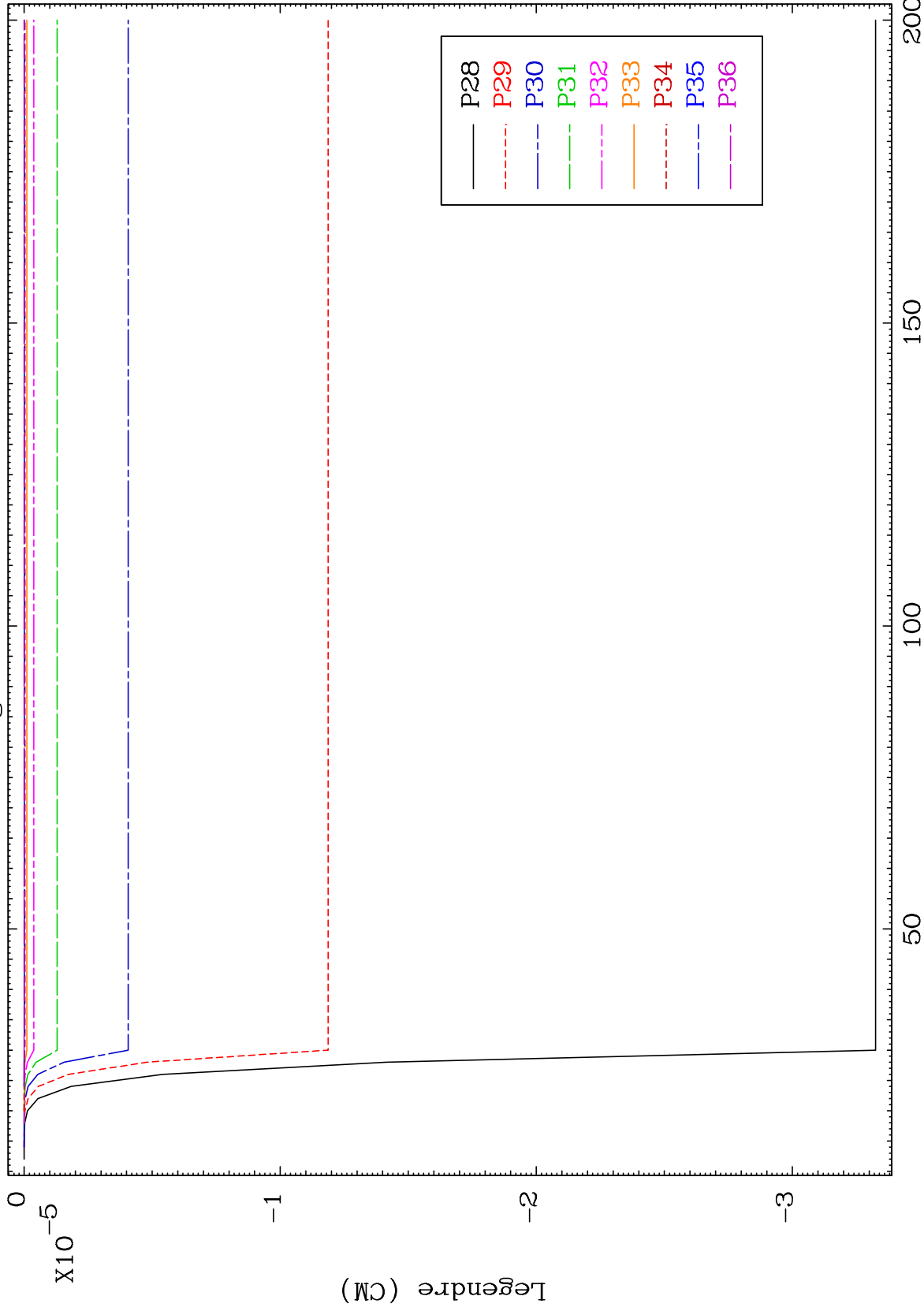
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



62

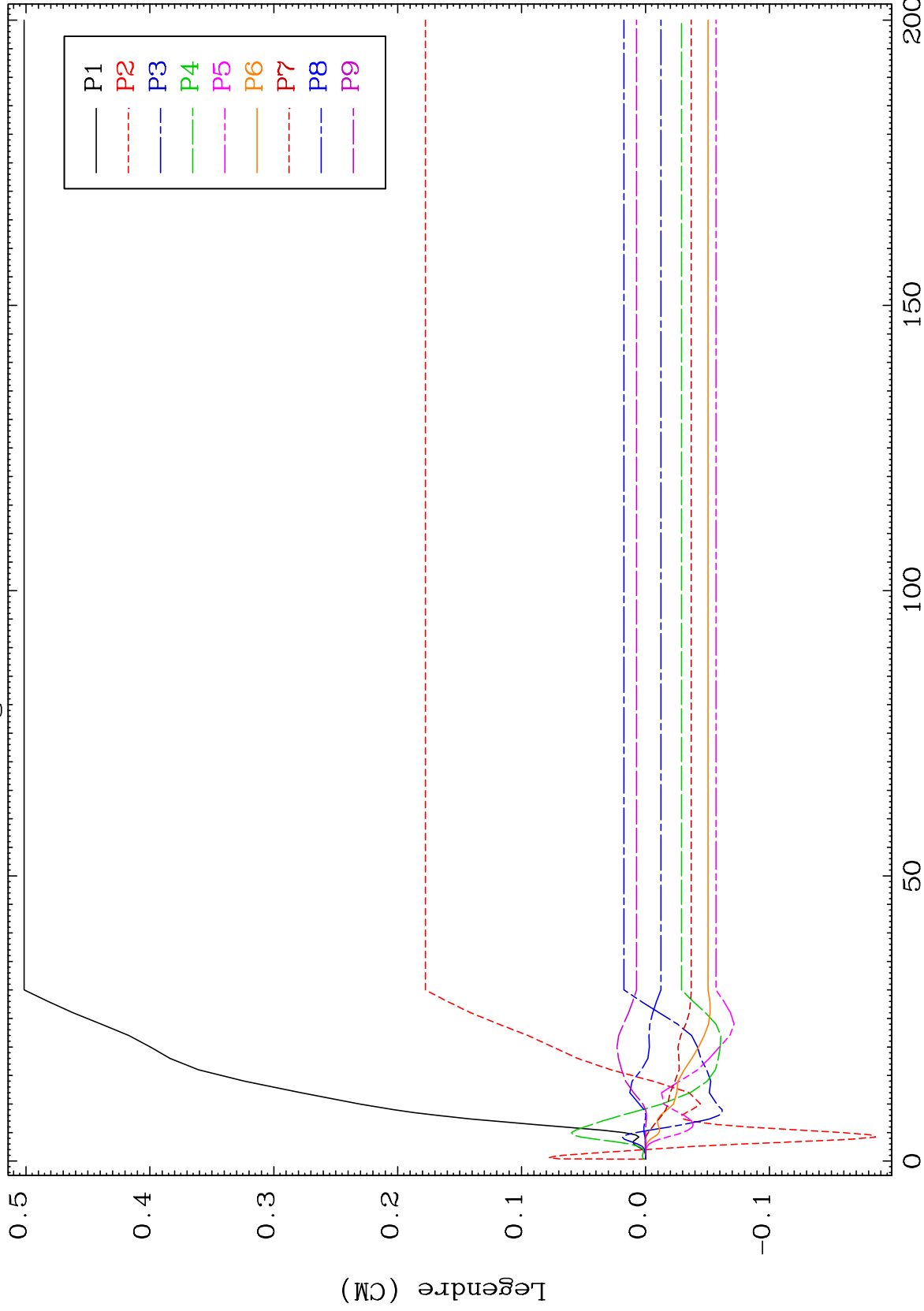
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



63

Incident Energy (MeV)

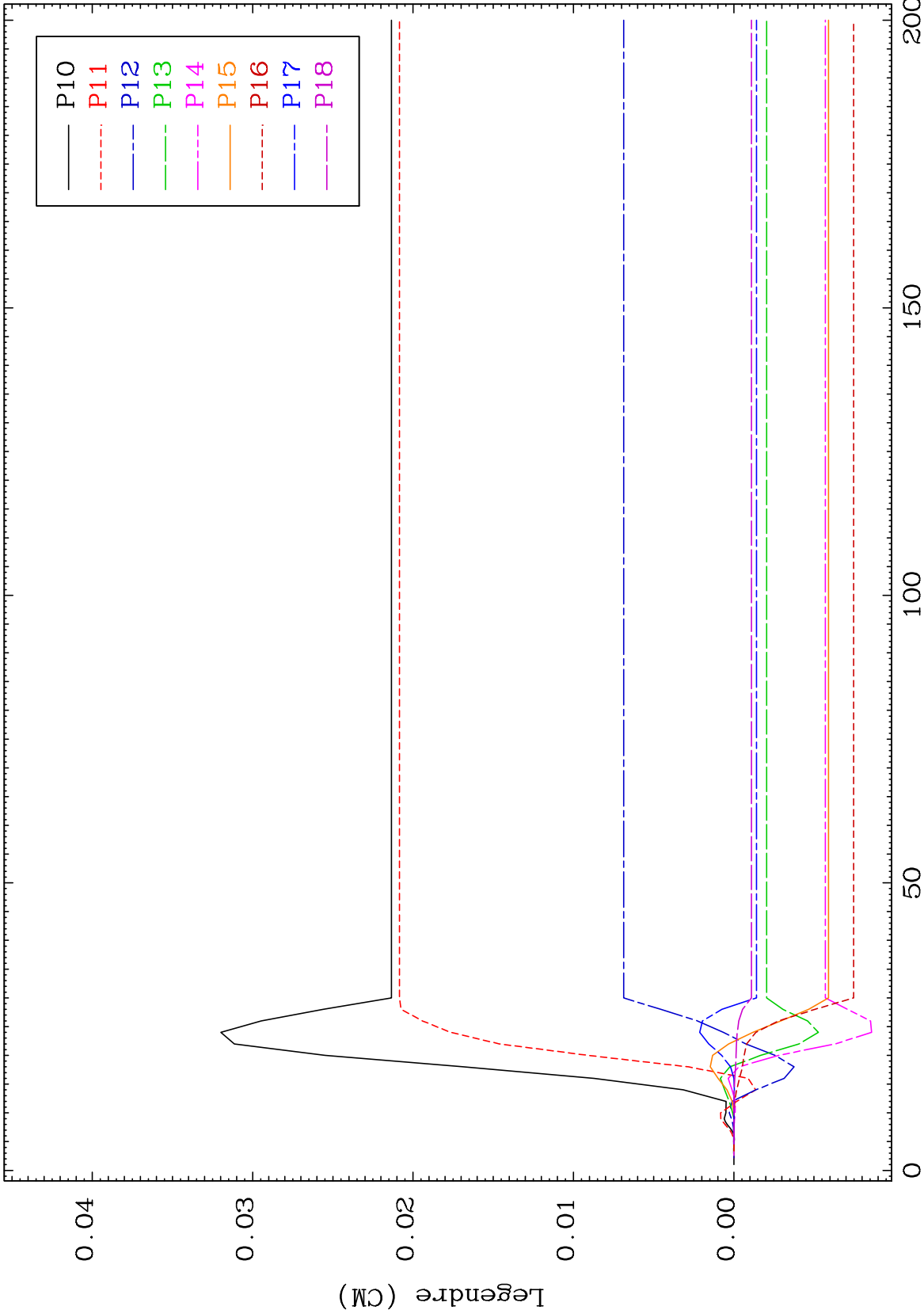
67-Ho-166



MAT 6728

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

67-Ho-166



64

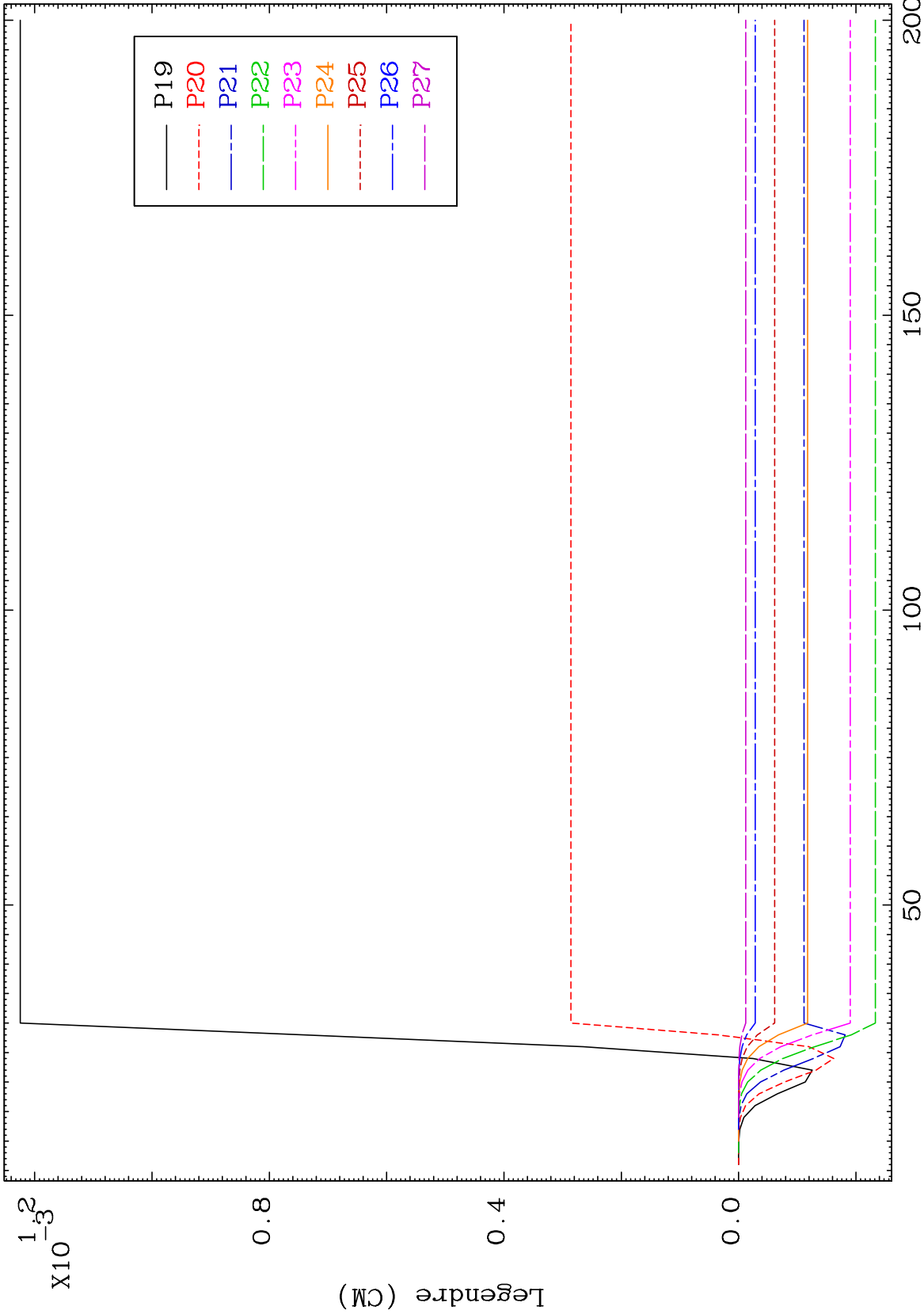
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

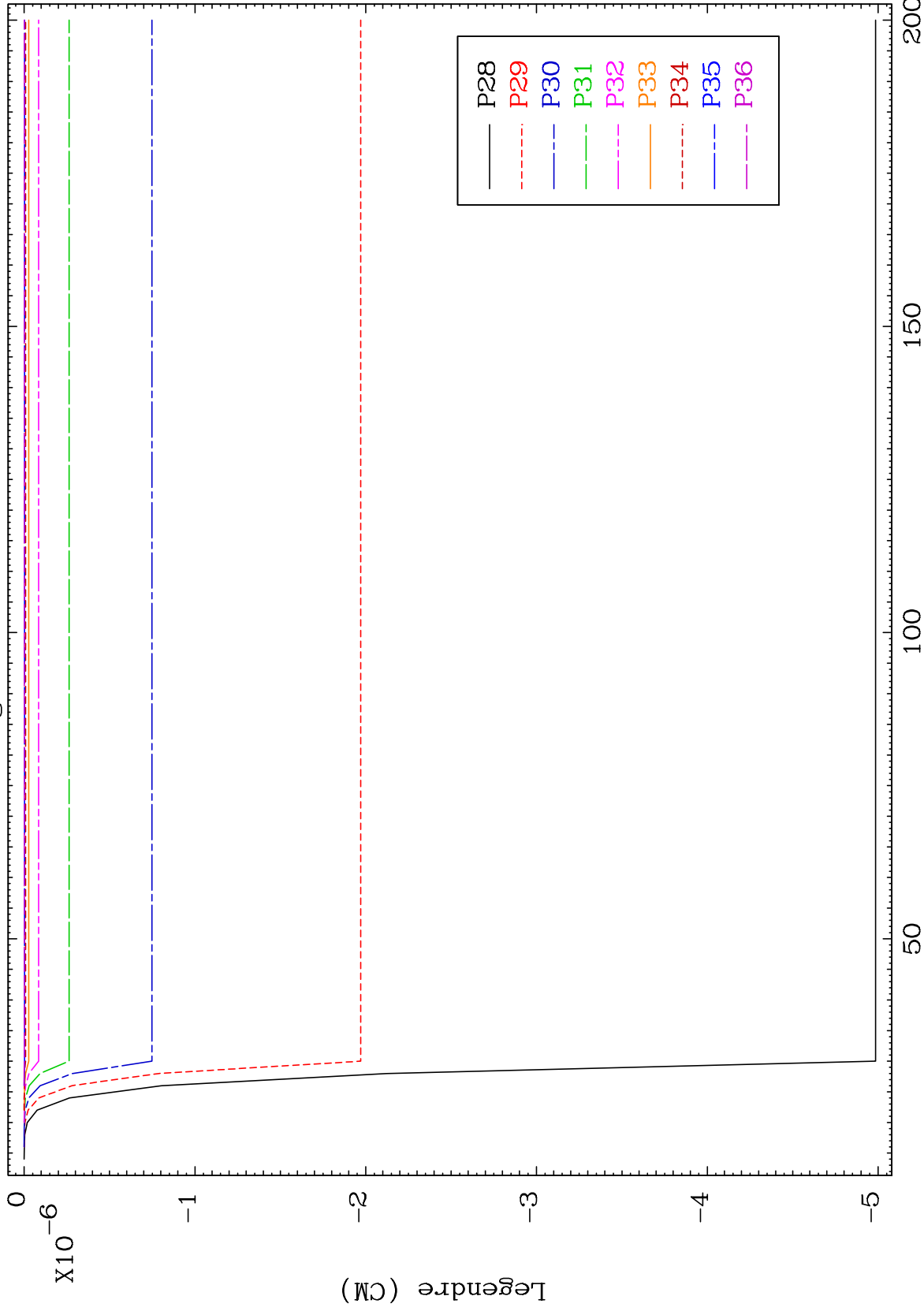
67-Ho-166



65

Incident Energy (MeV)

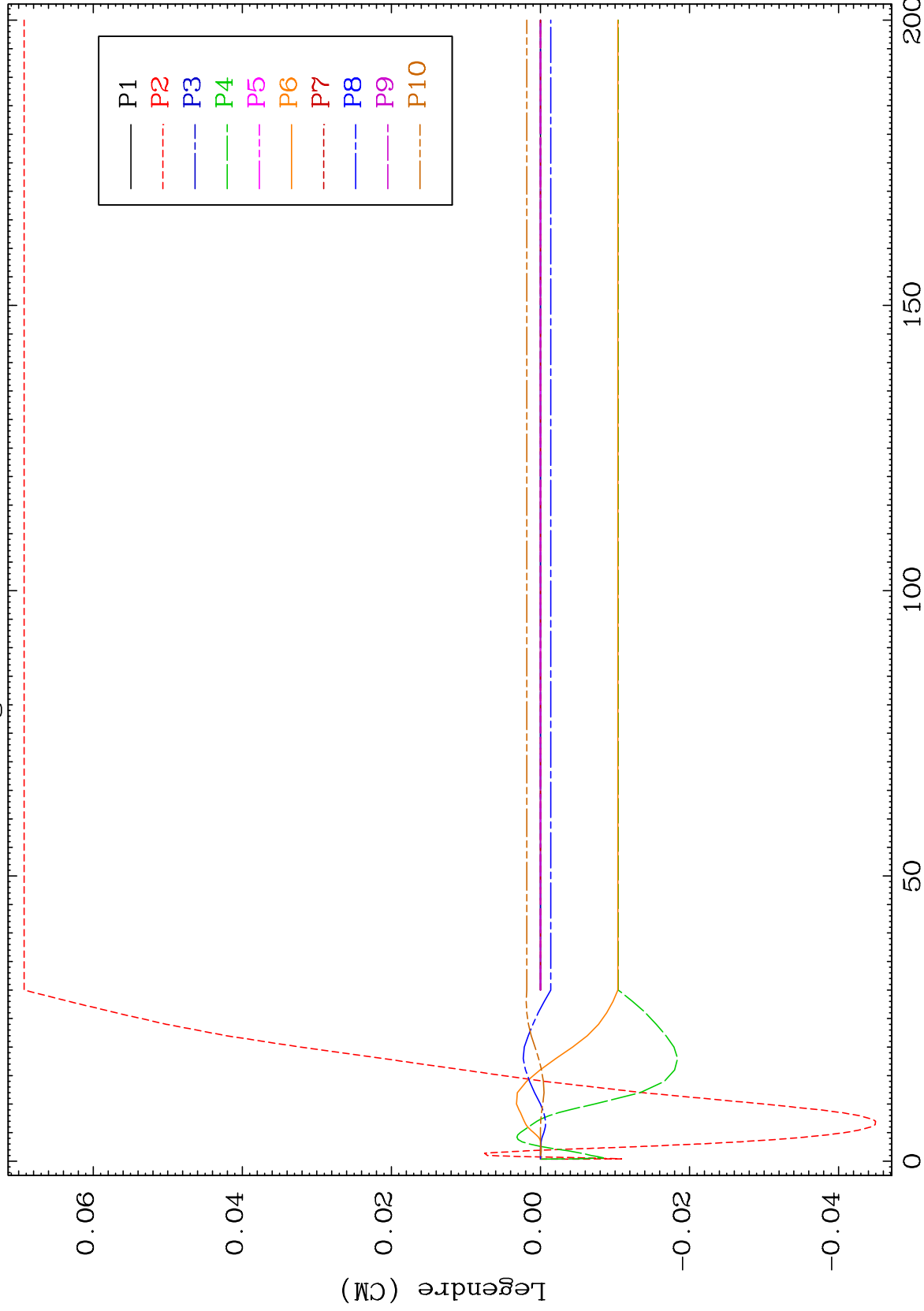
67-Ho-166



MAT 6728

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

67-Ho-166



67

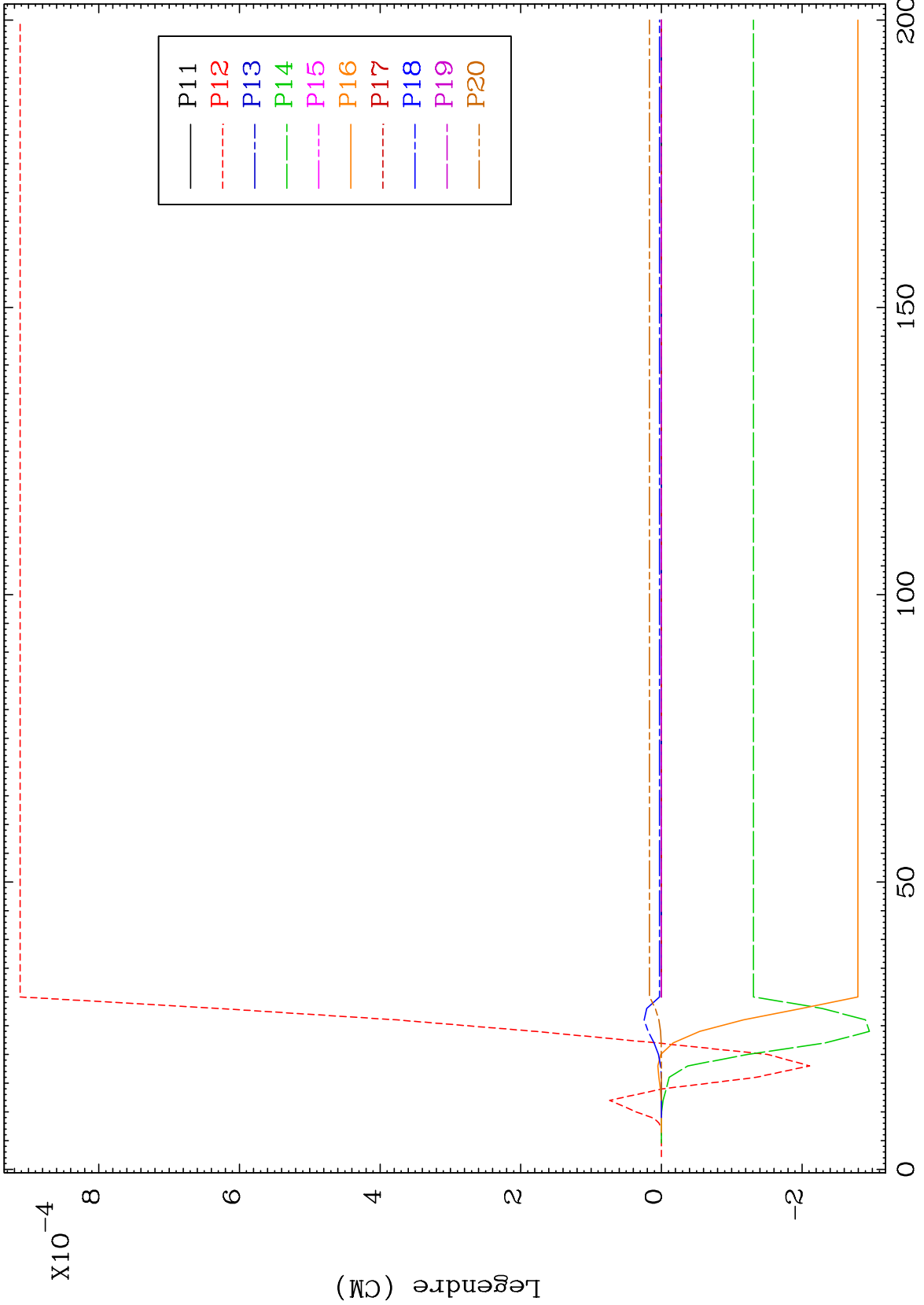
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



68

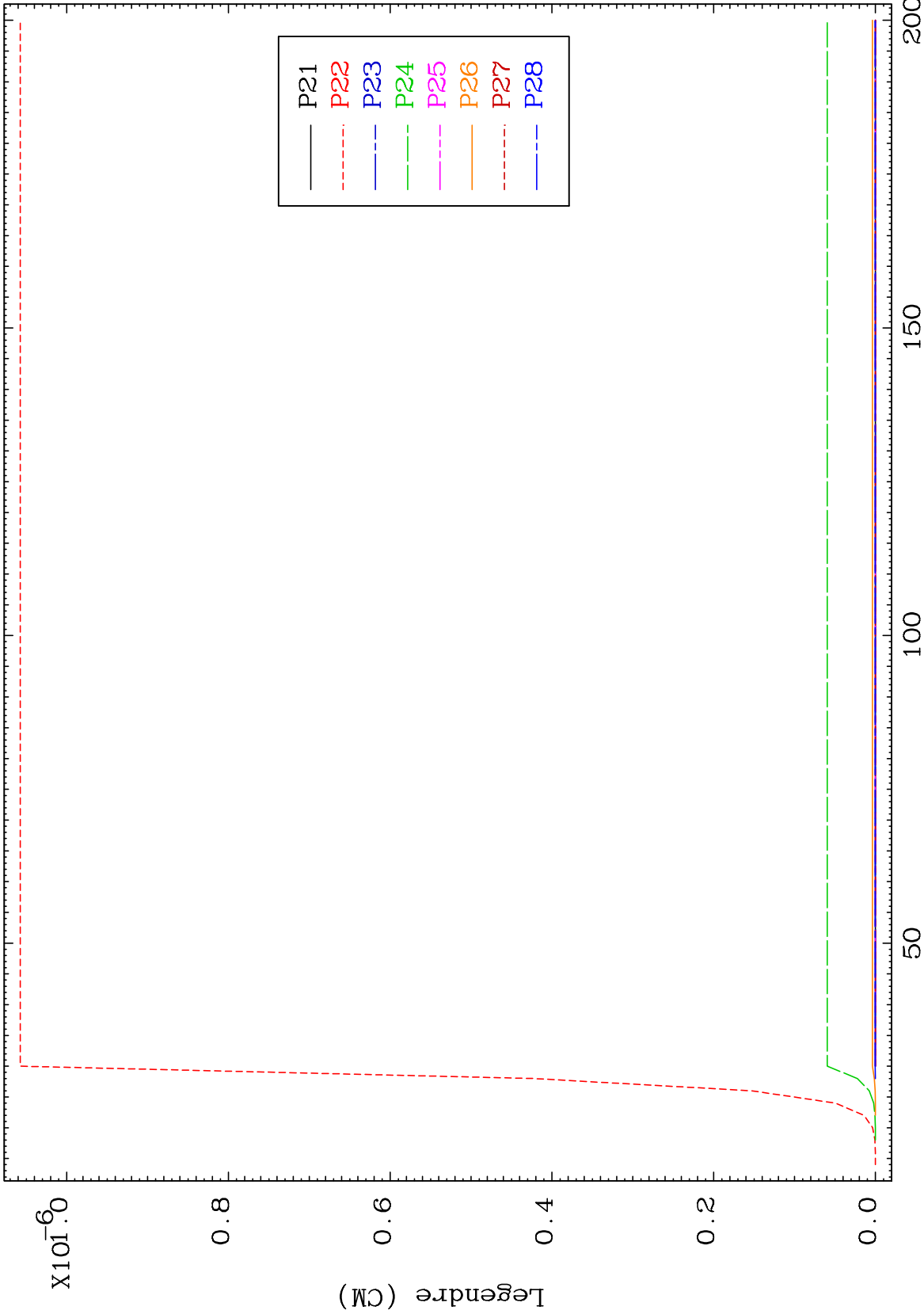
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



69

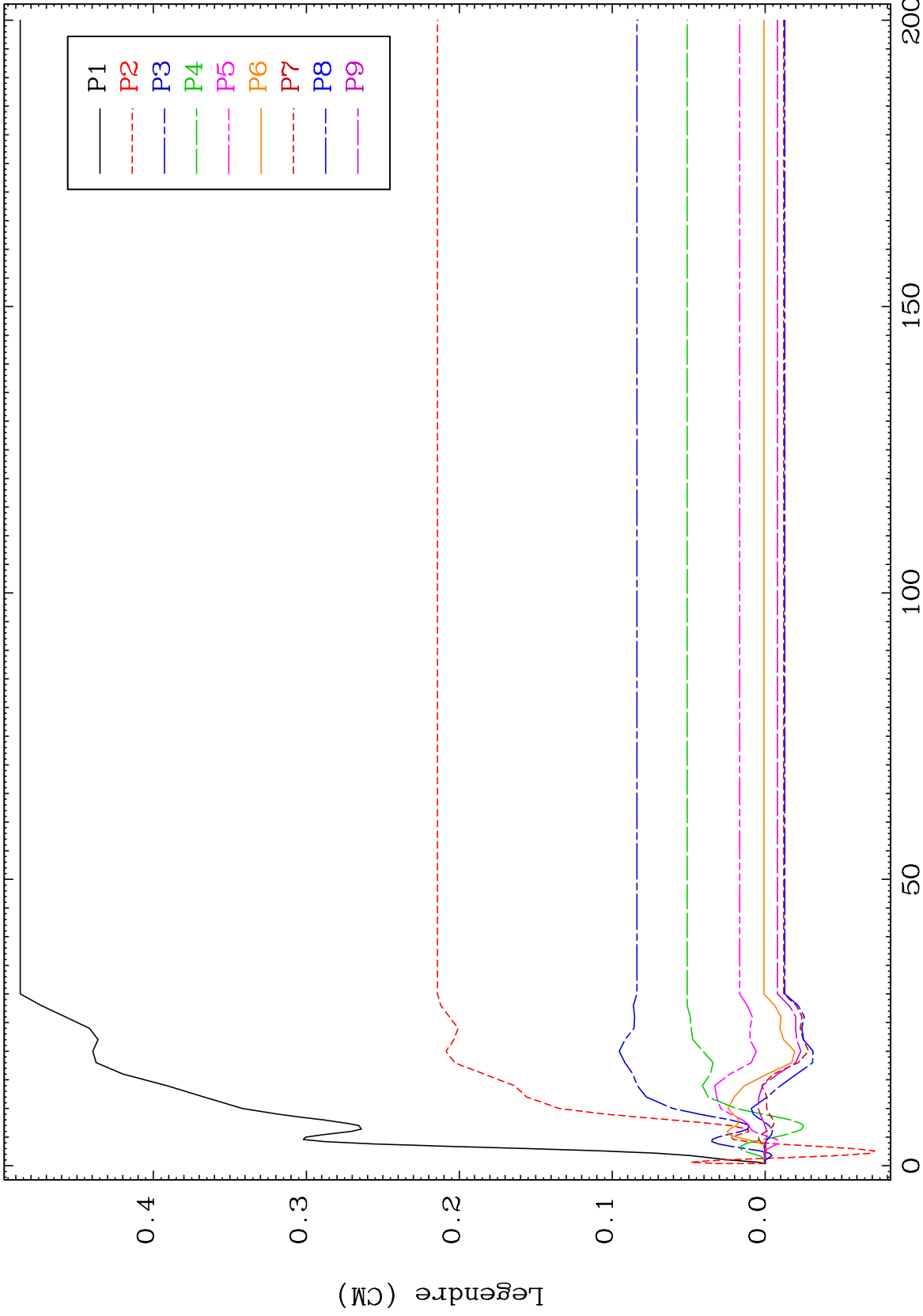
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



70

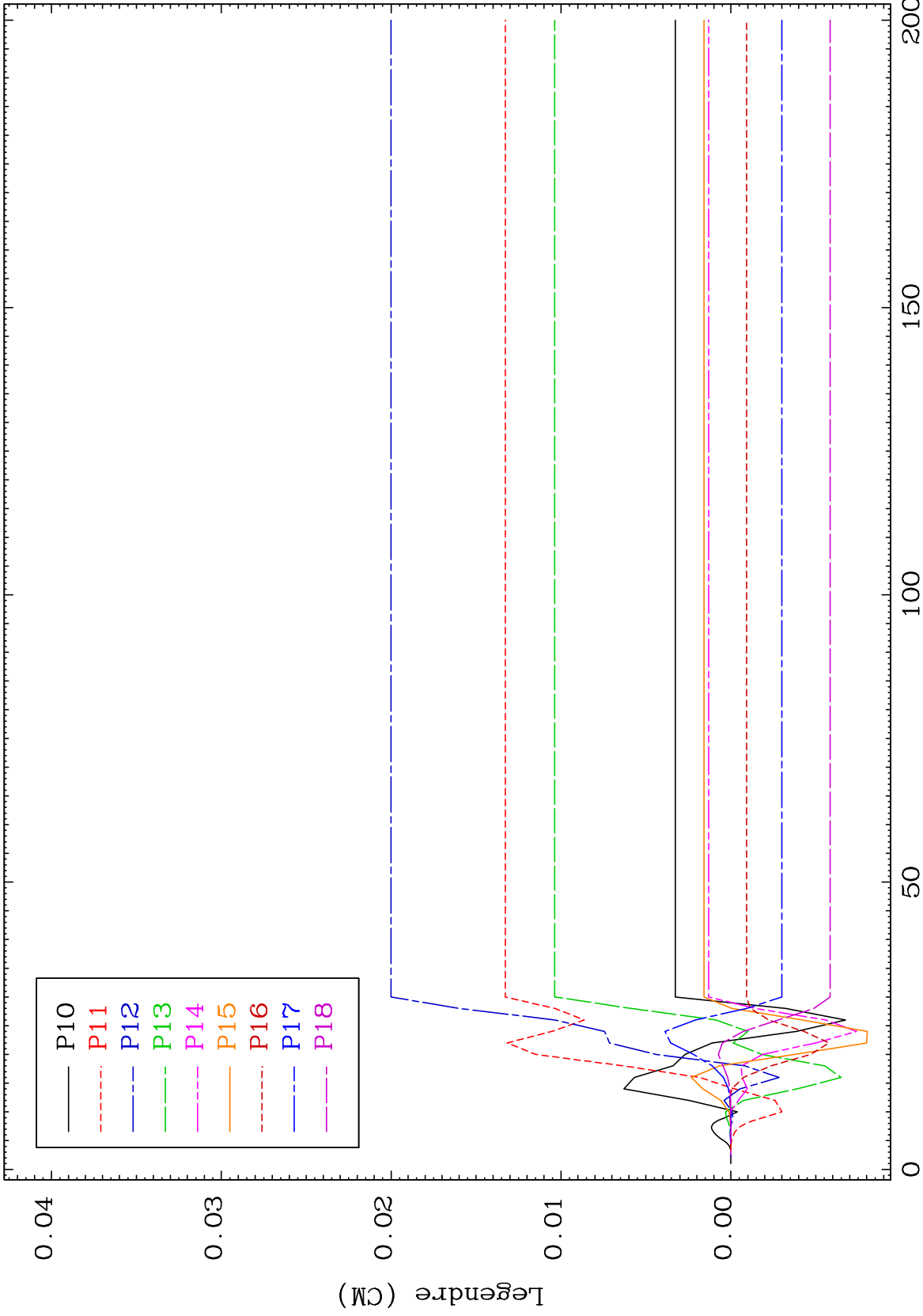
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



71

Incident Energy (MeV)

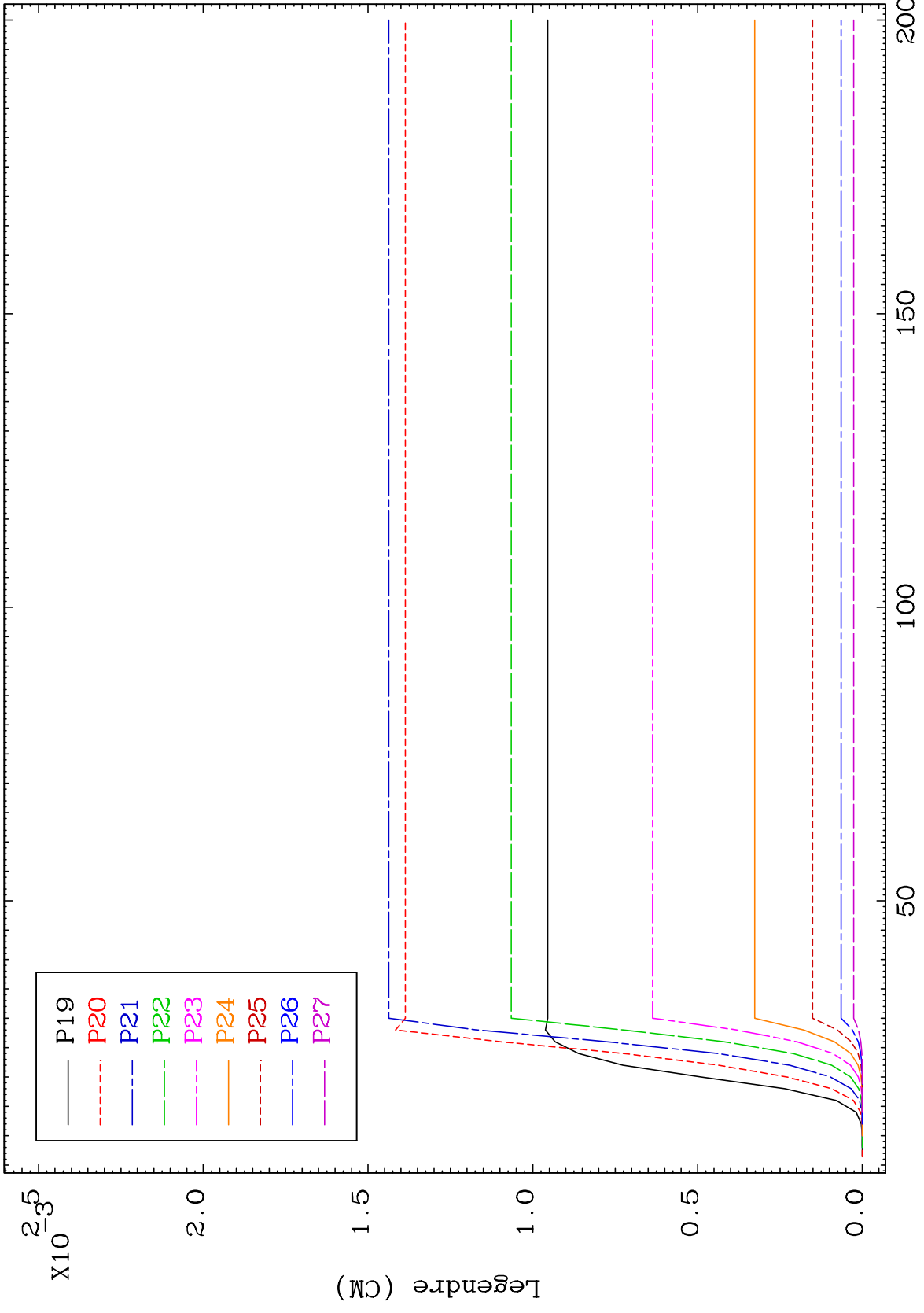
67-Ho-166



MAT 6728

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

67-Ho-166



72

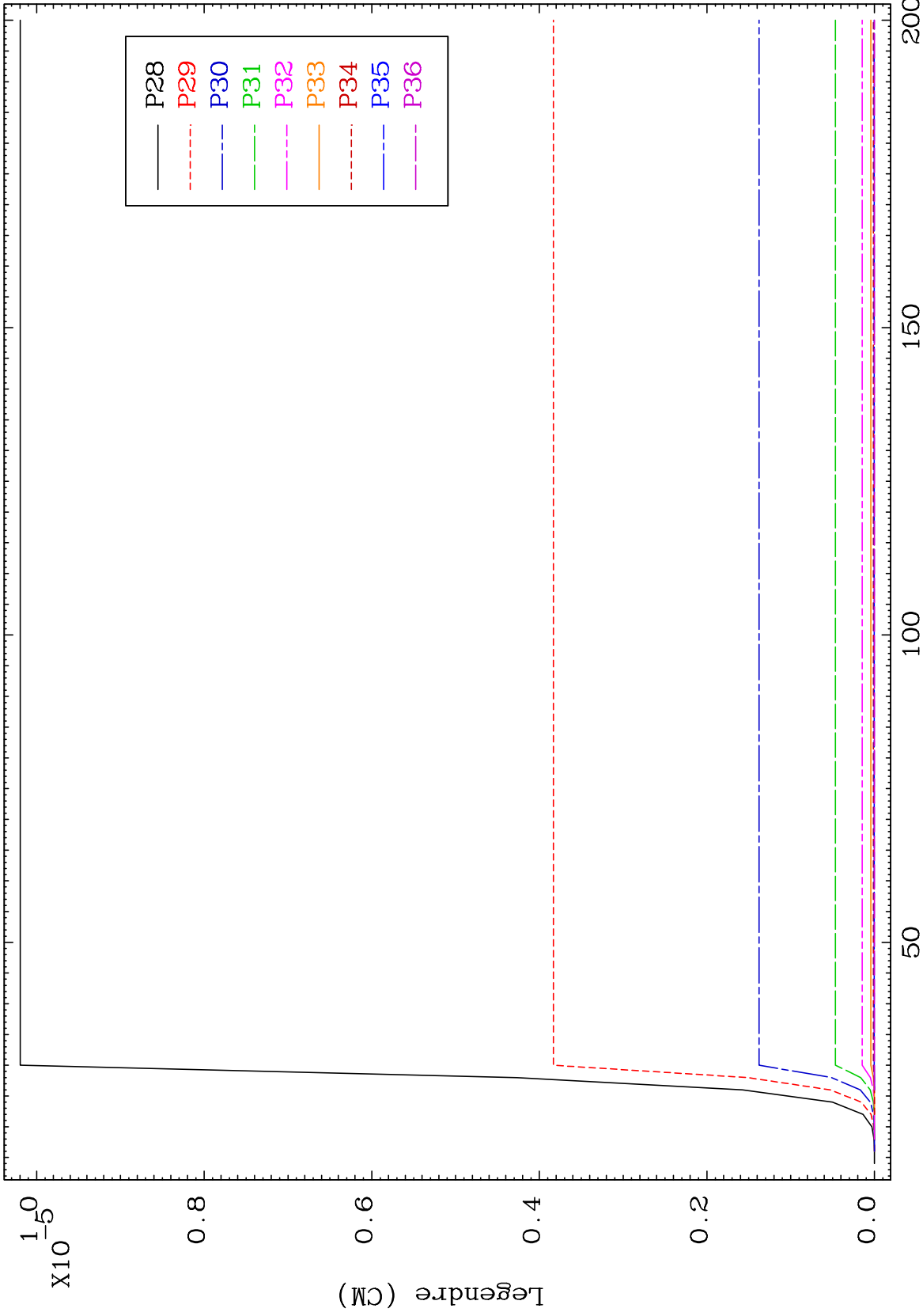
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



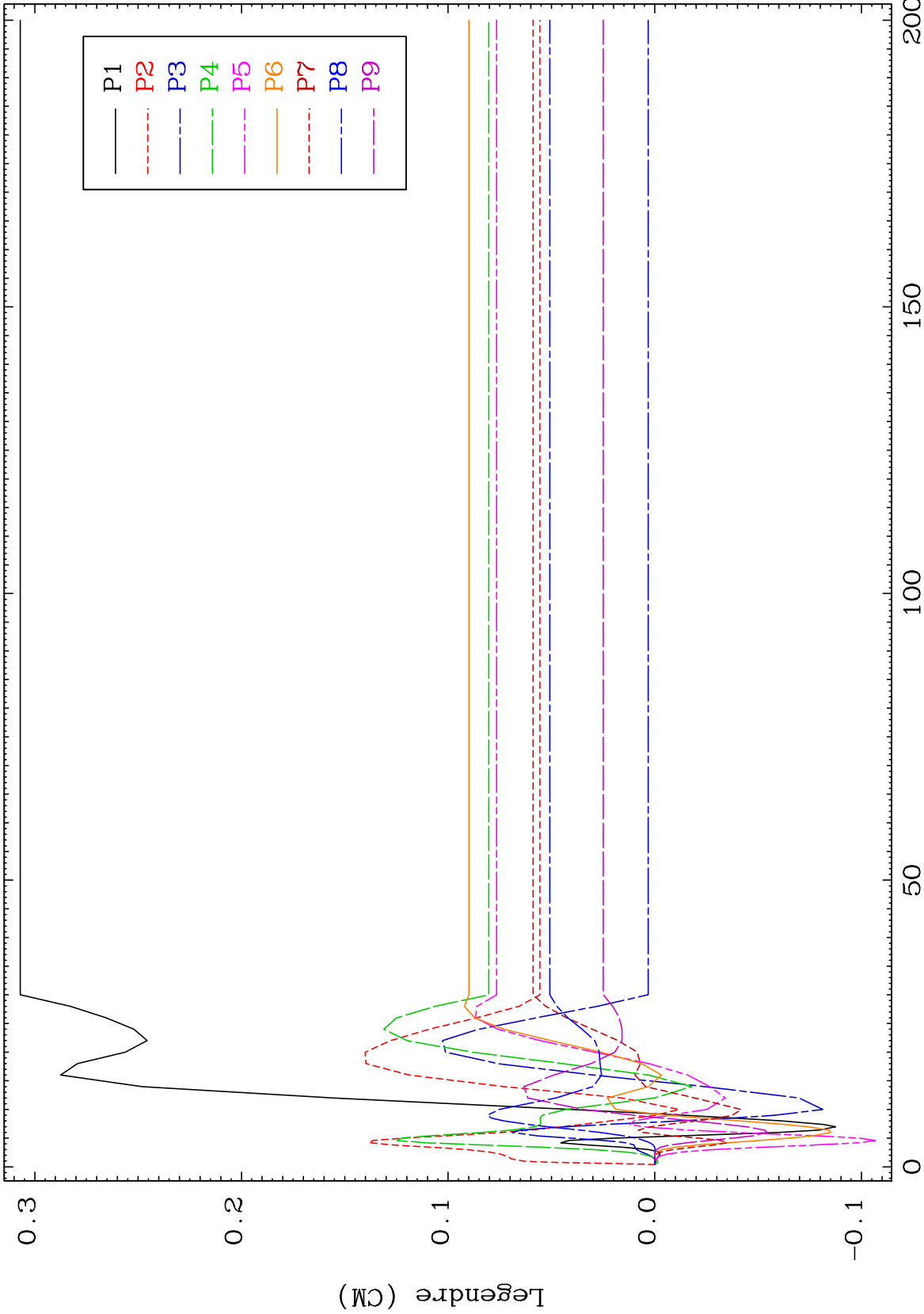
73

67-Ho-166

MAT 6728

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

67-Ho-166



74

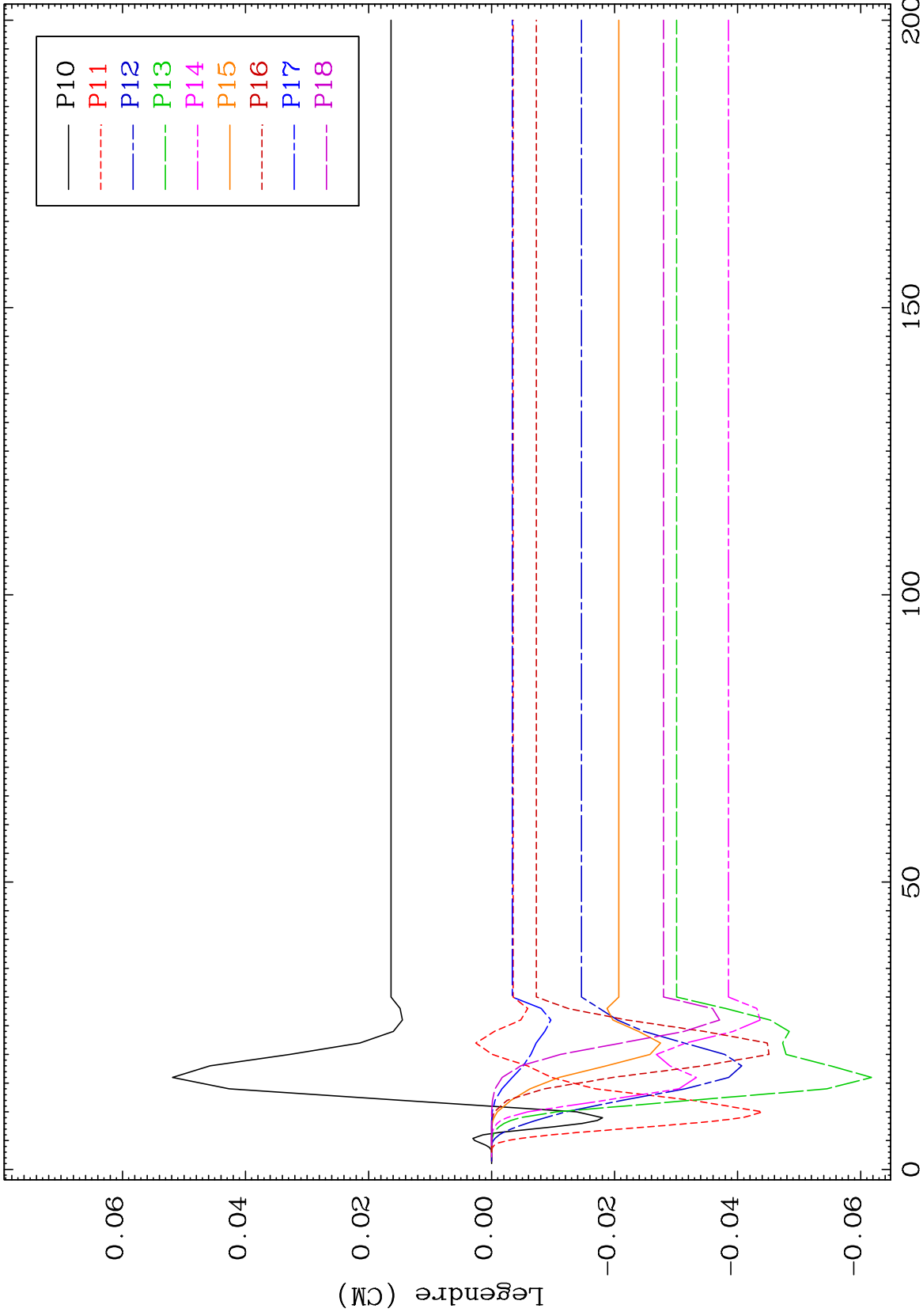
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



75

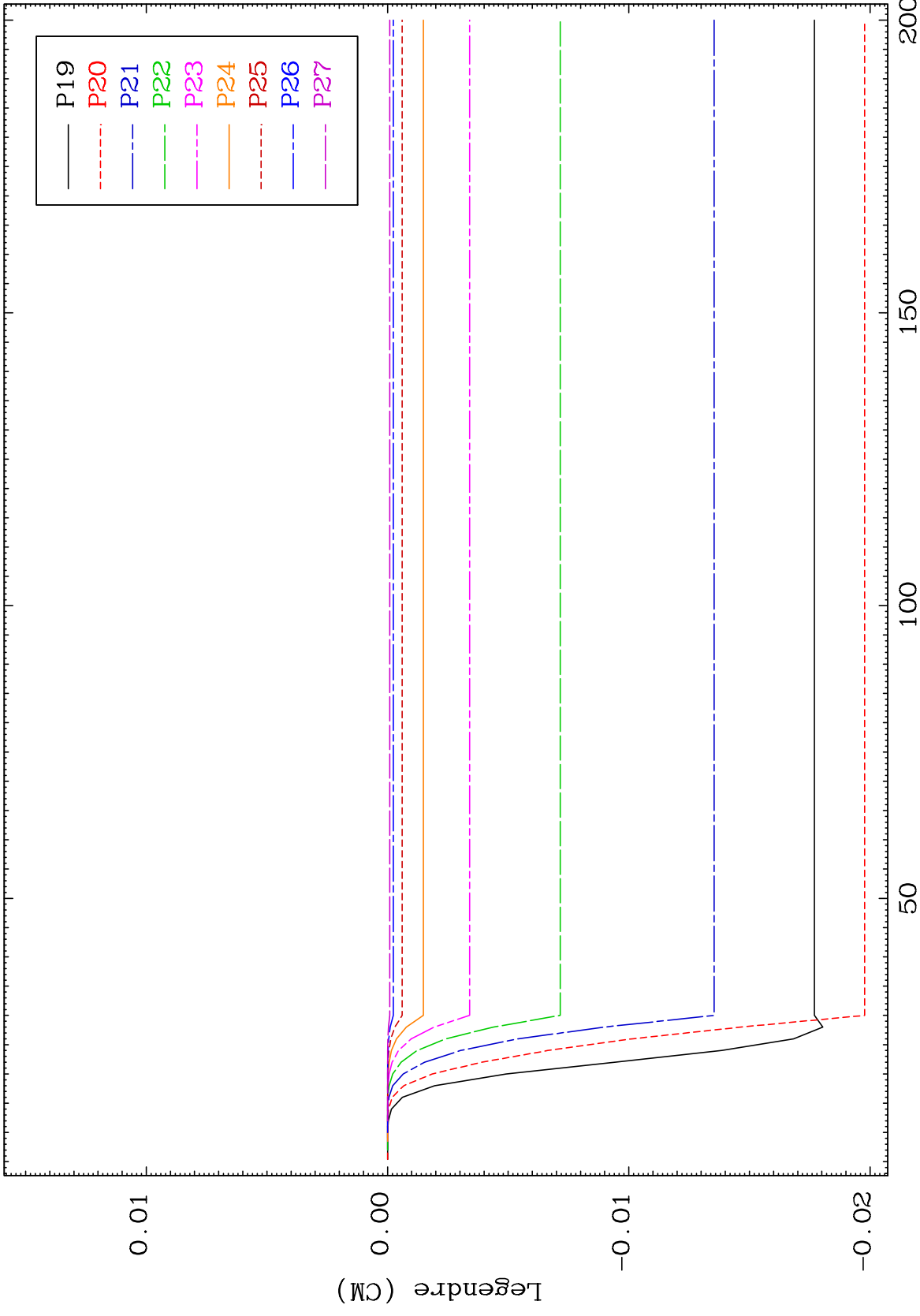
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



76

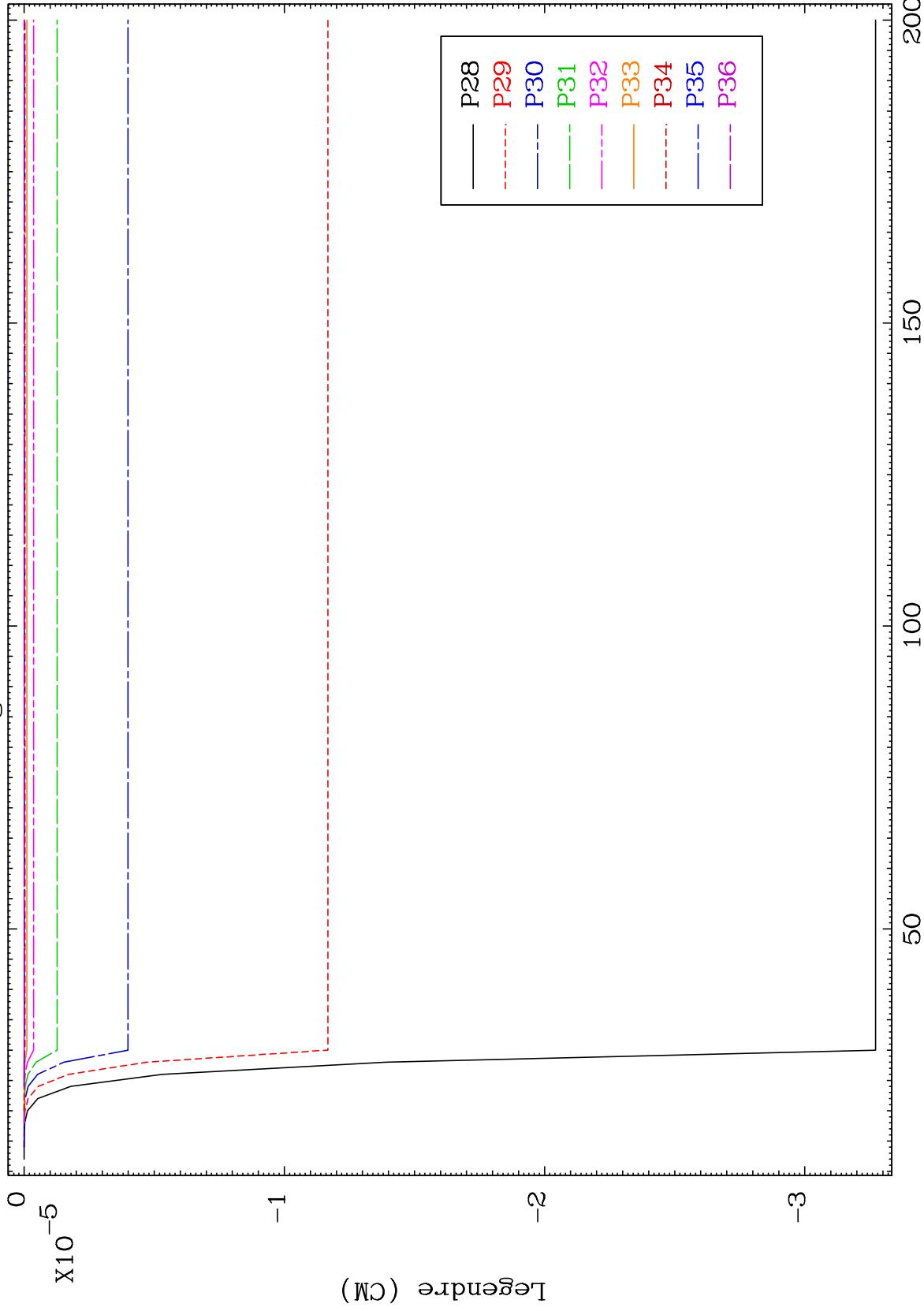
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

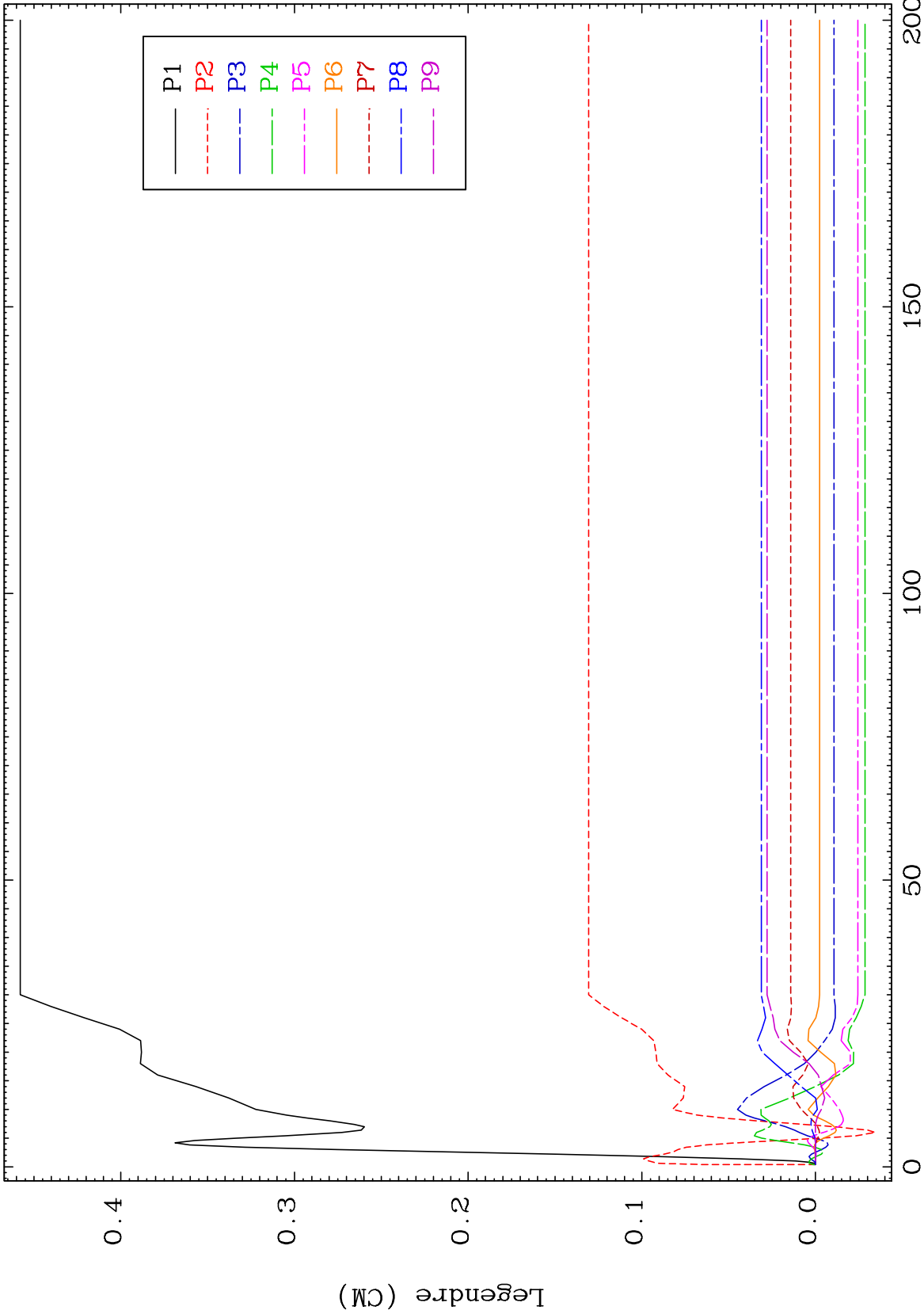
Incident Energy (MeV)

77

MAT 6728

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

67-Ho-166



78

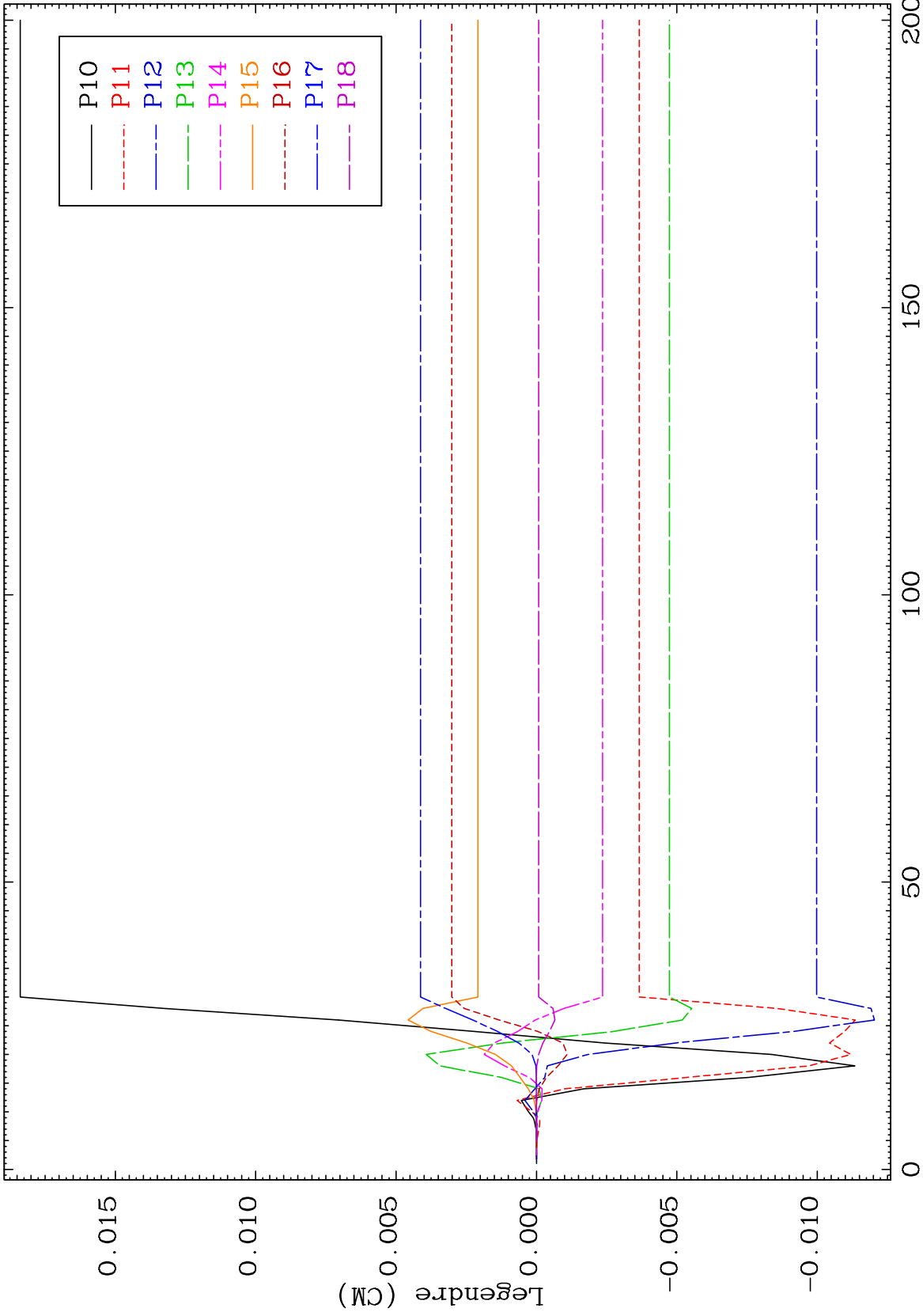
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



79

Incident Energy (MeV)

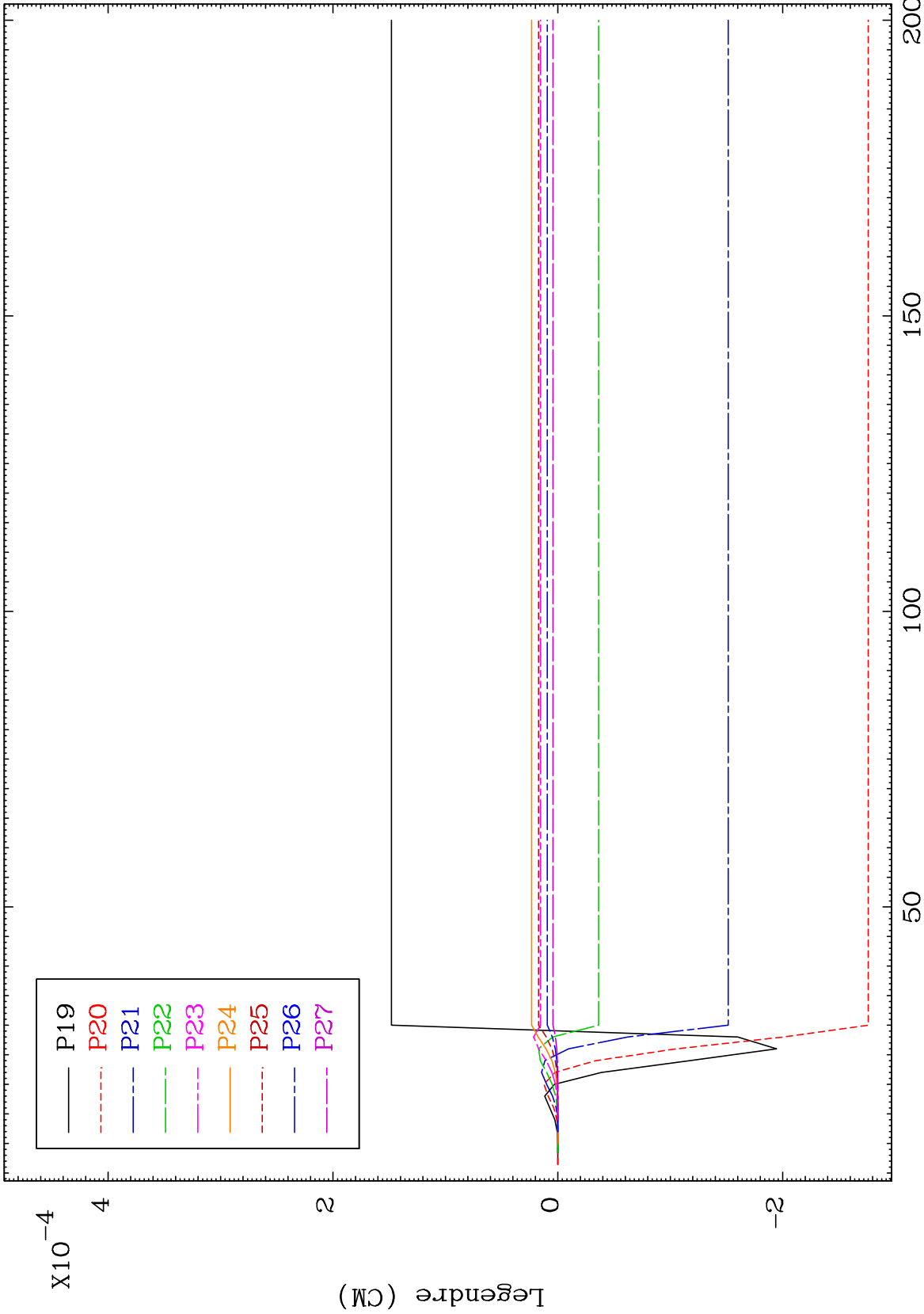
67-Ho-166



MAT 6728

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

67-Ho-166



80

Incident Energy (MeV)

50

100

150

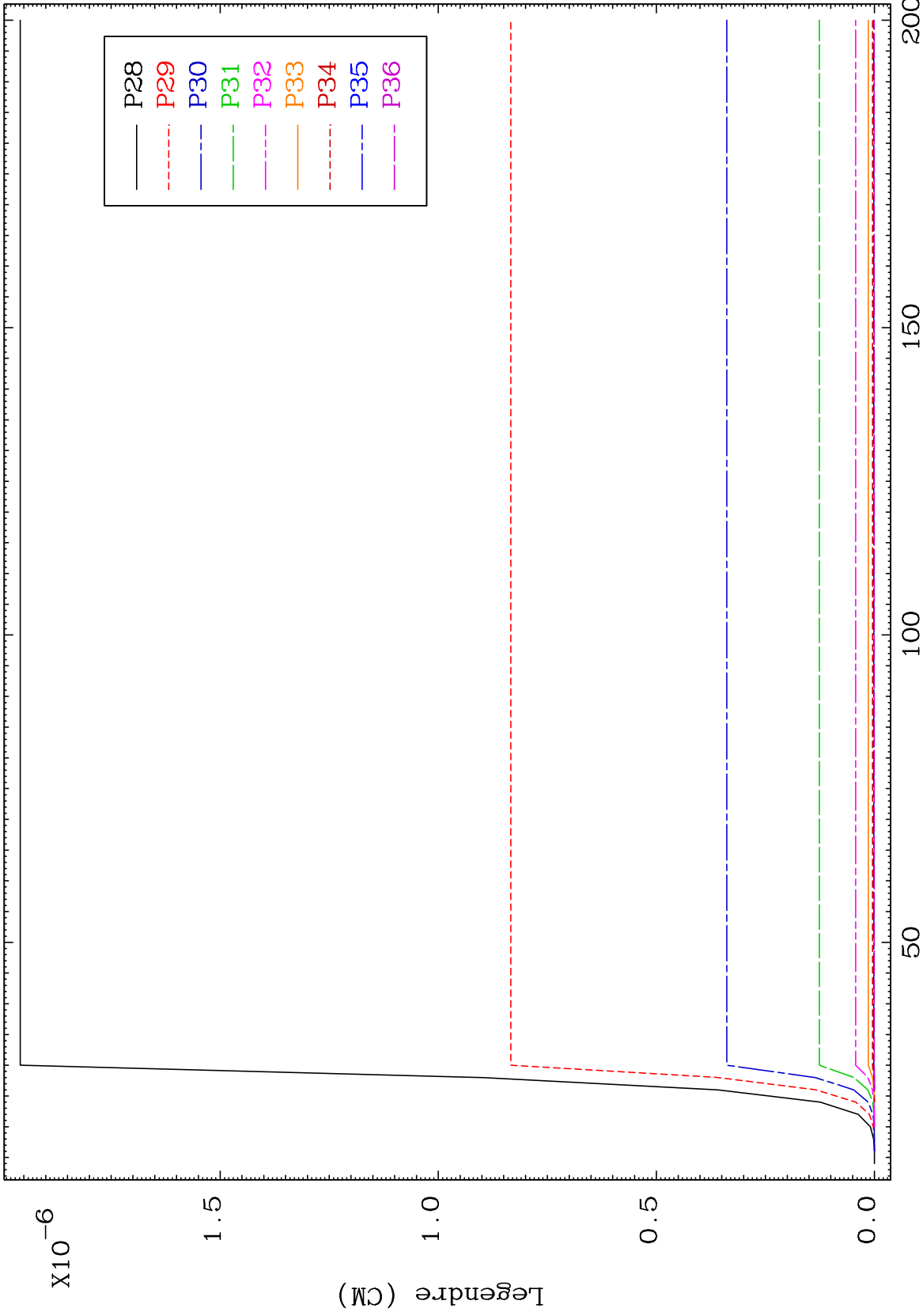
200

67-Ho-166

MAT 6728

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

67-Ho-166



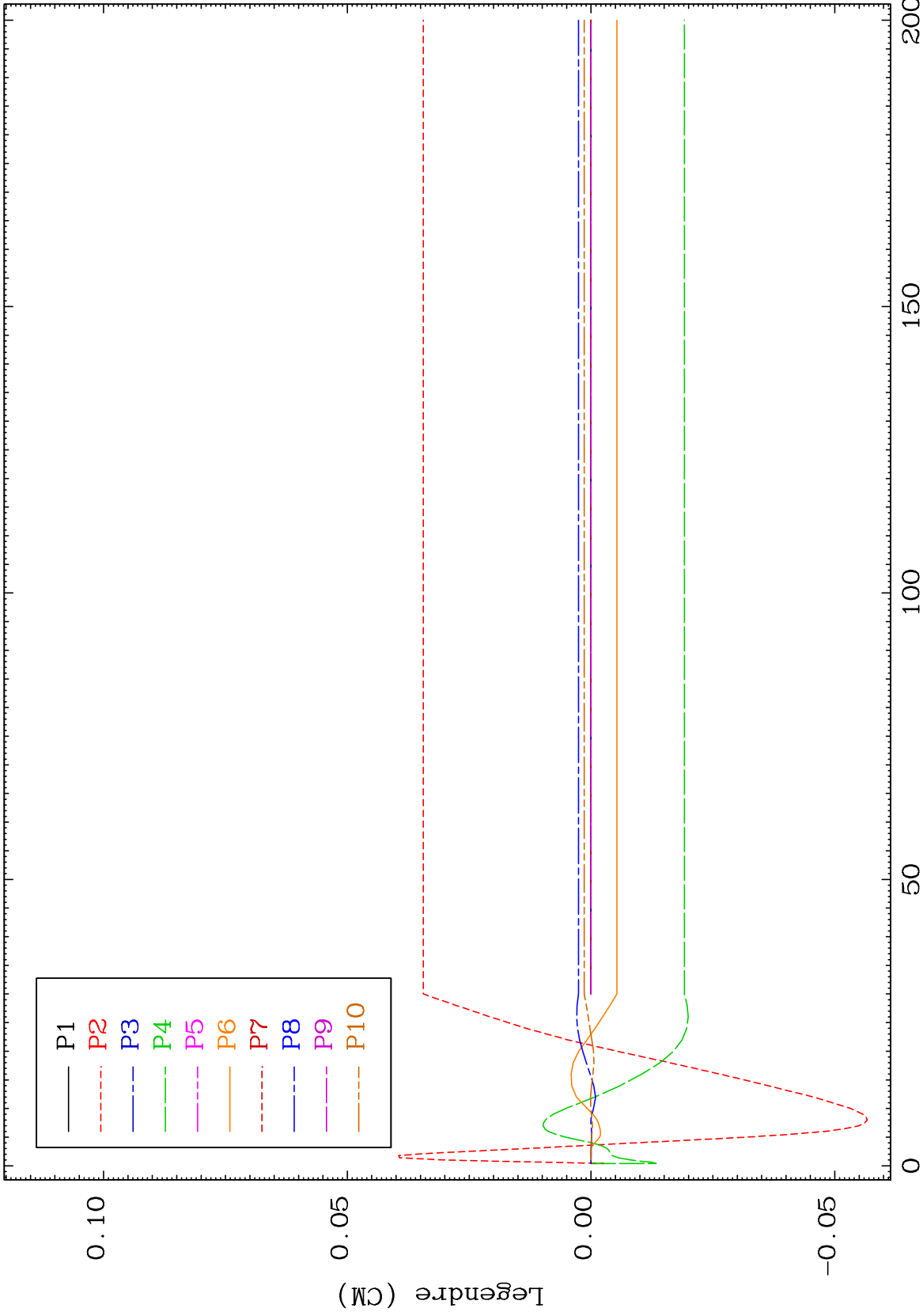
81

67-Ho-166

MAT 6728

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

67-Ho-166



82

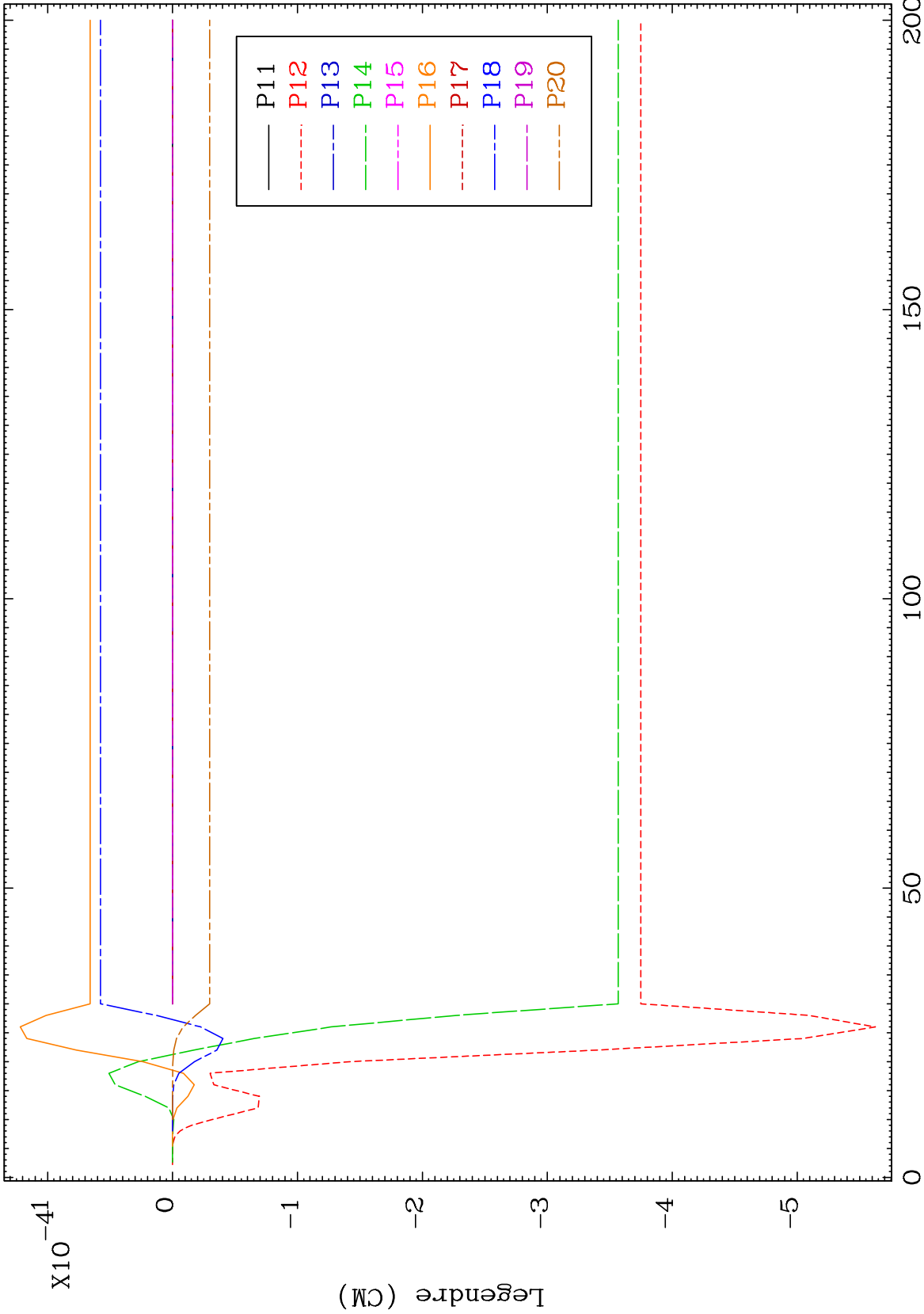
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



83

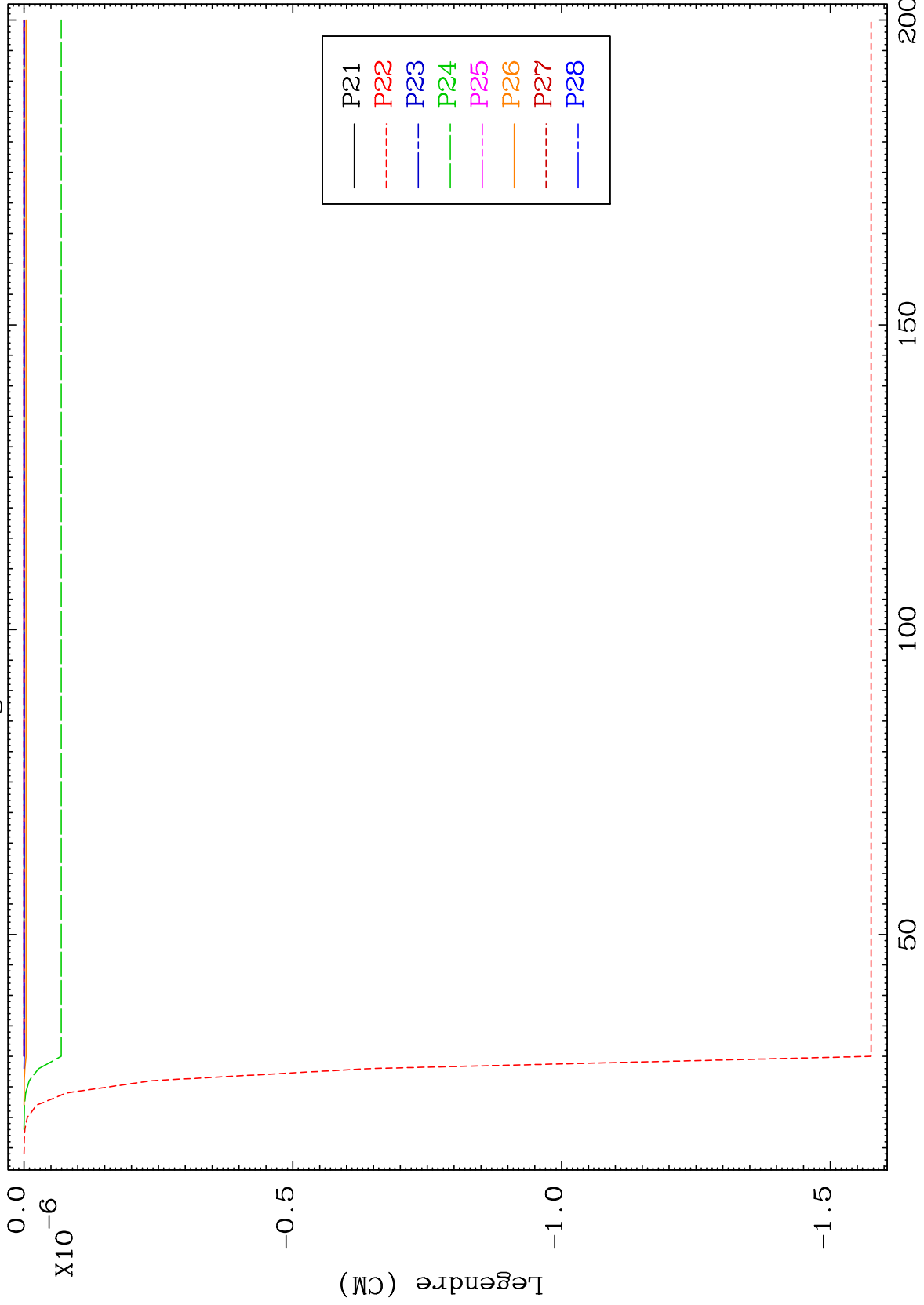
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



84

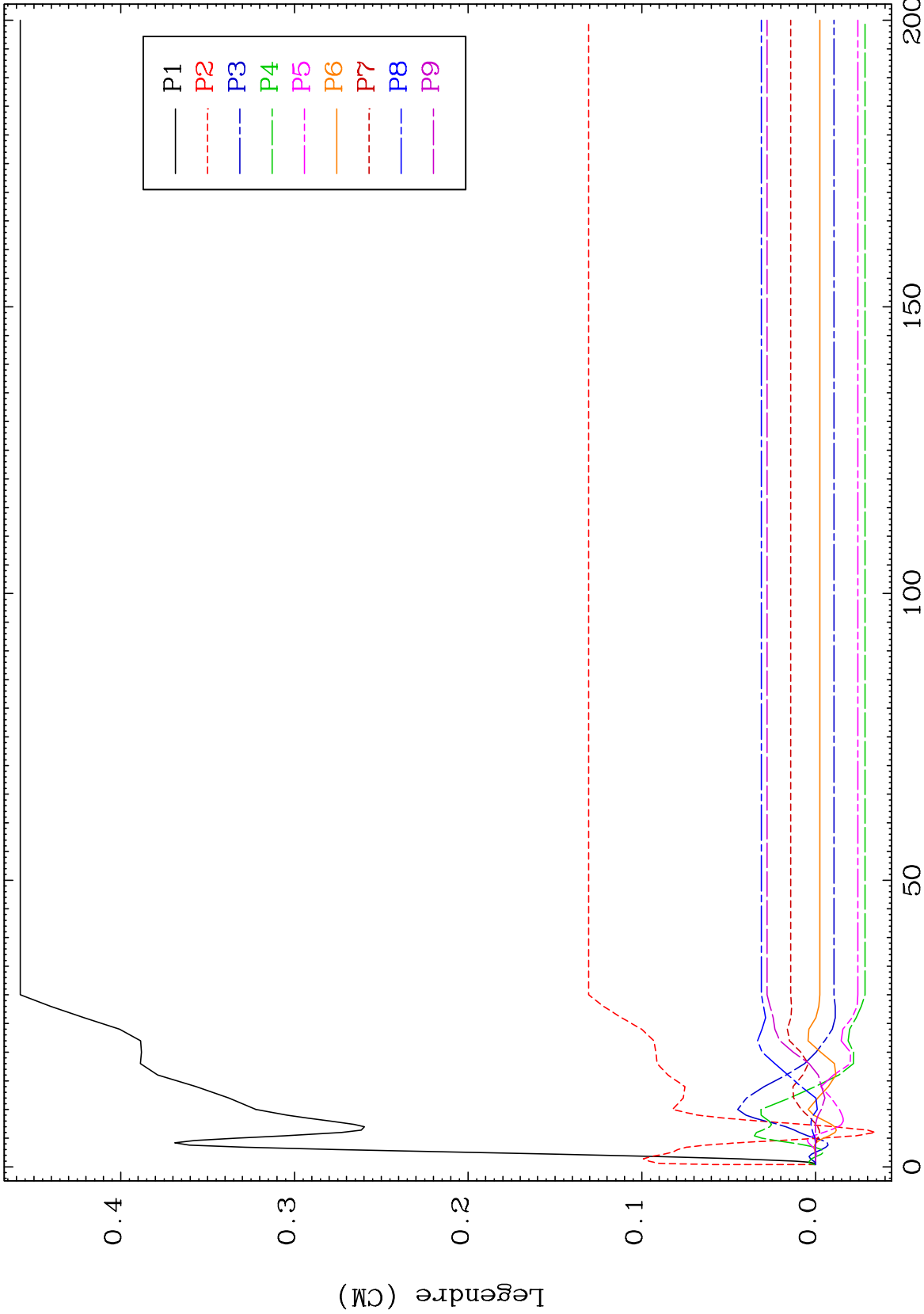
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



85

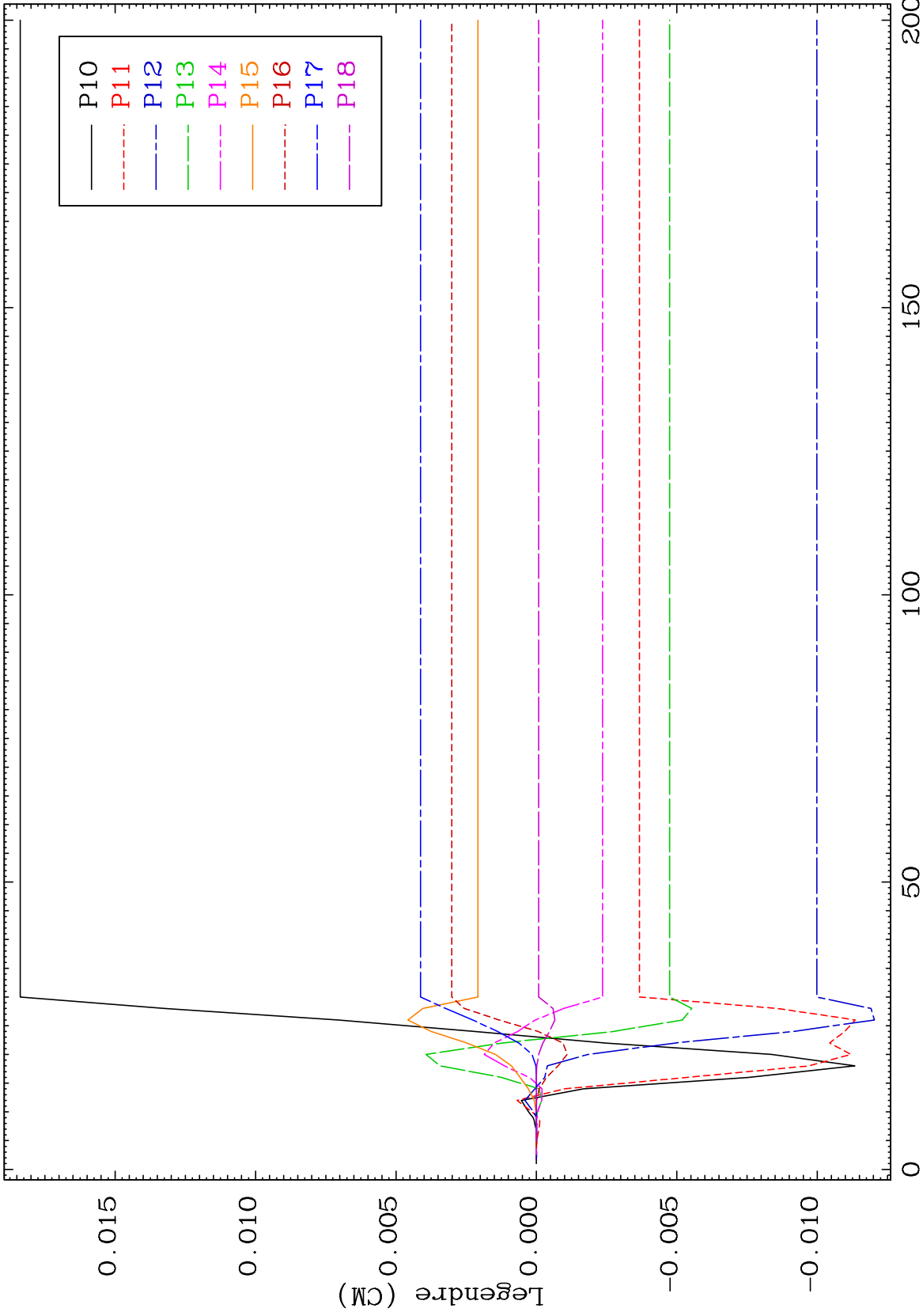
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

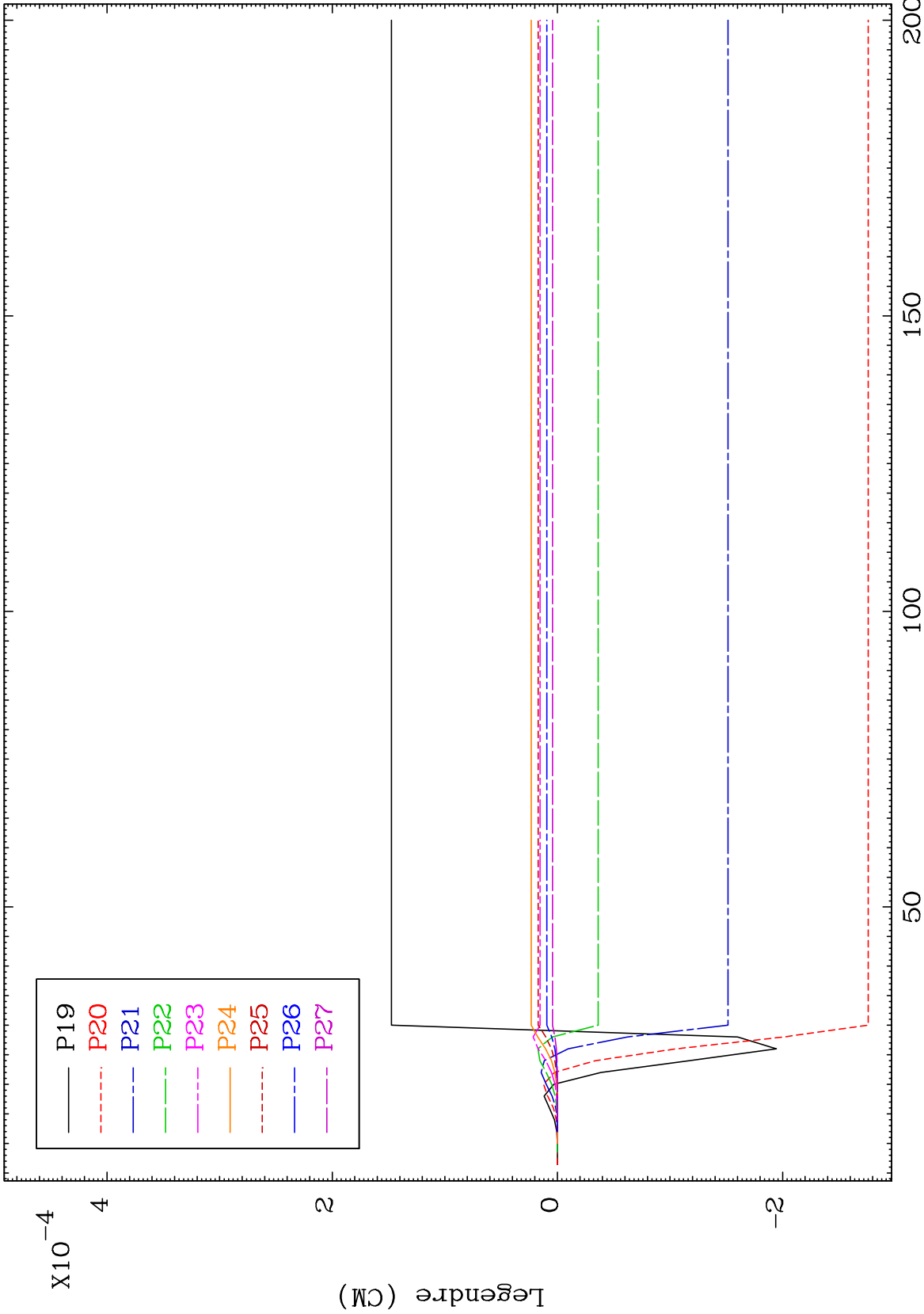
67-Ho-166



86

Incident Energy (MeV)

67-Ho-166

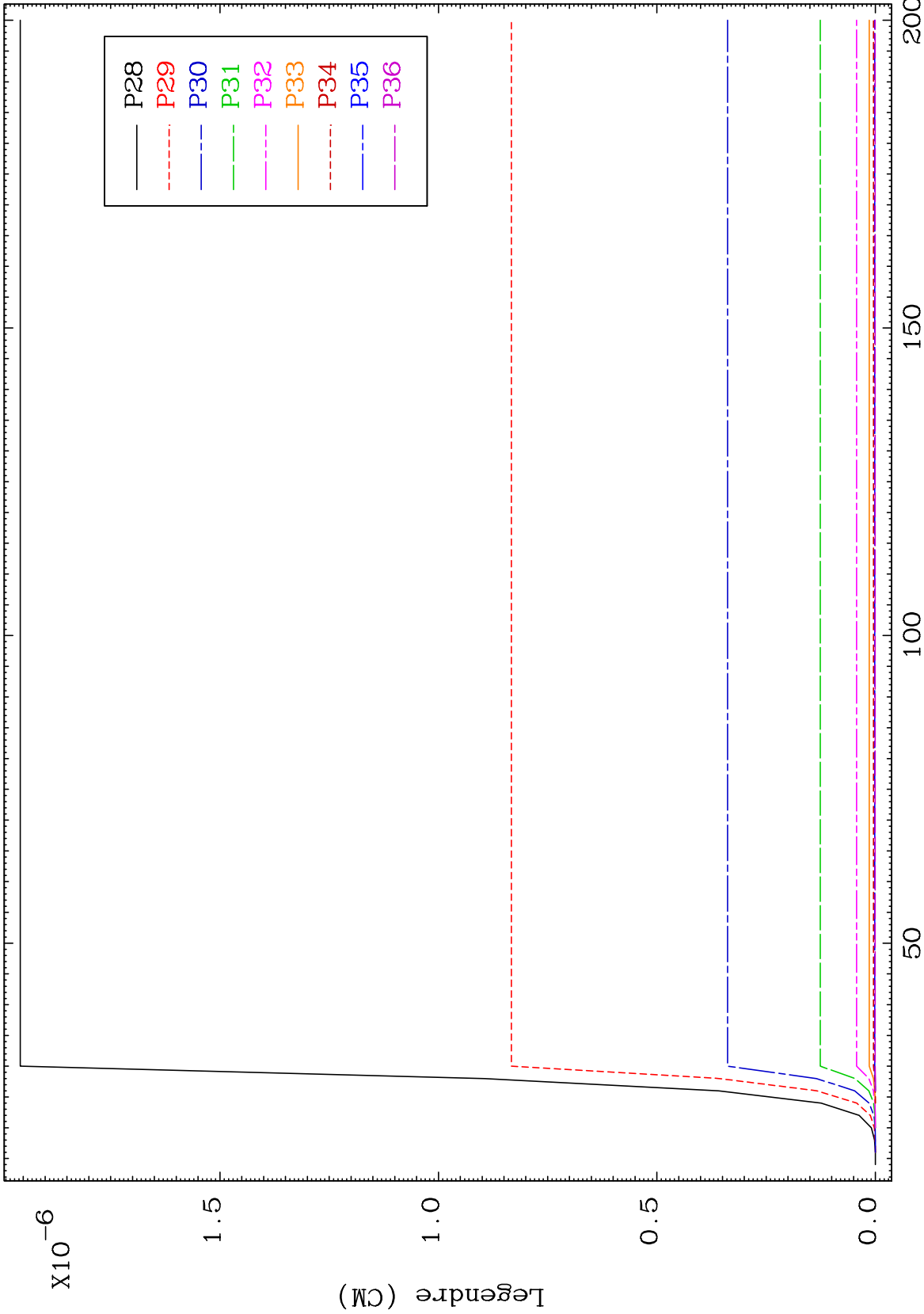




MAT 6728

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

67-Ho-166



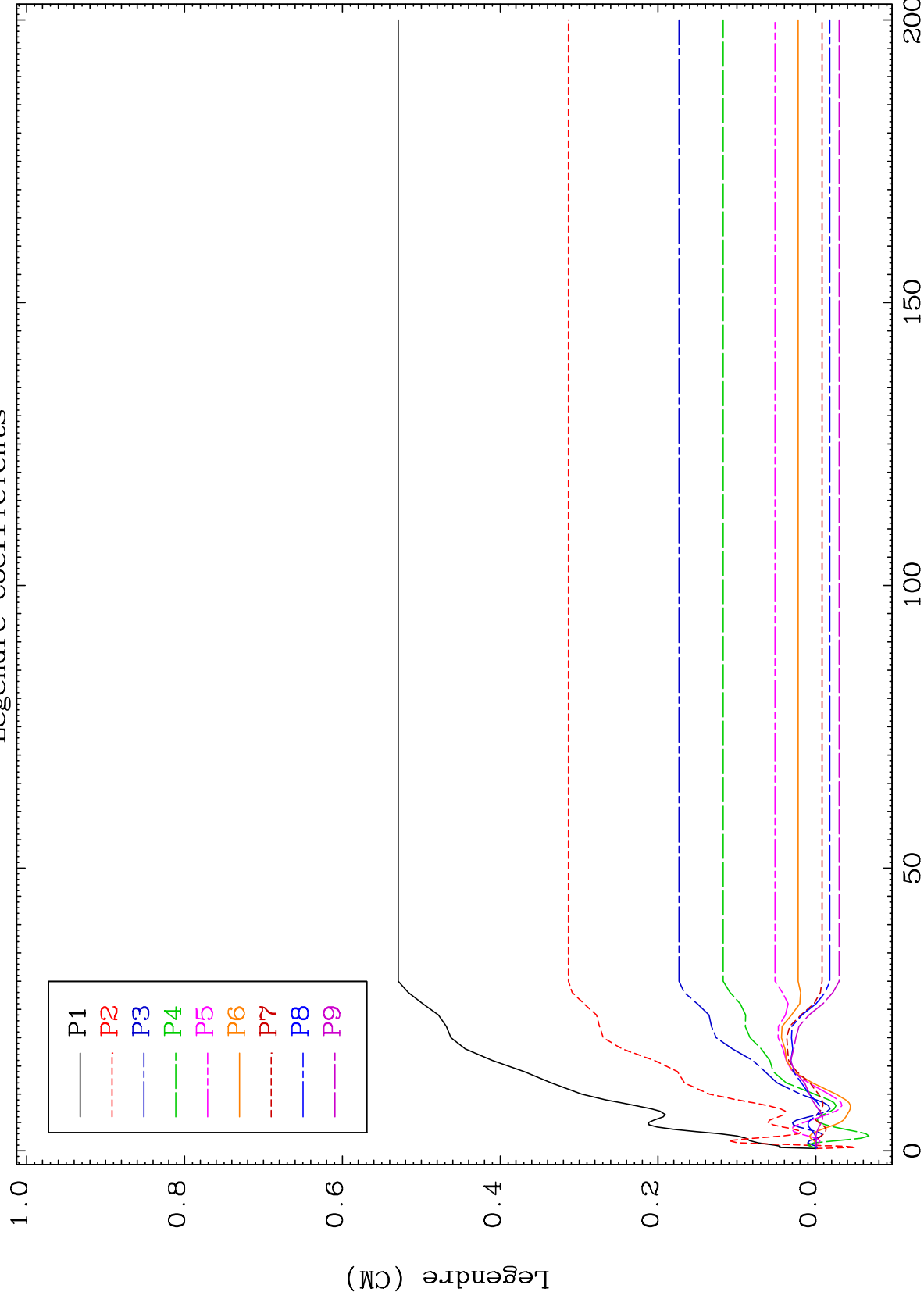
88

67-Ho-166

MAT 6728

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

67-Ho-166



89

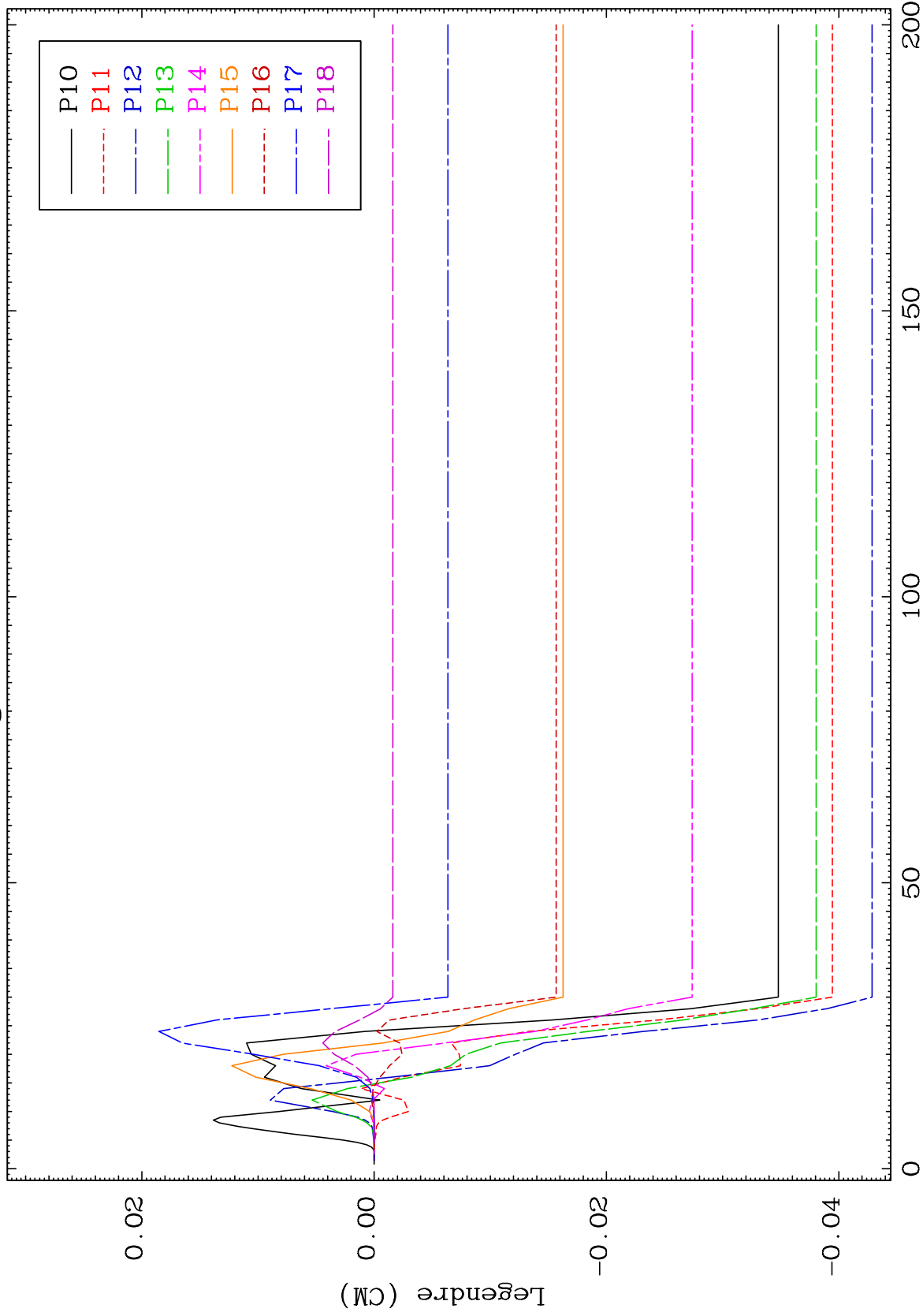
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



90

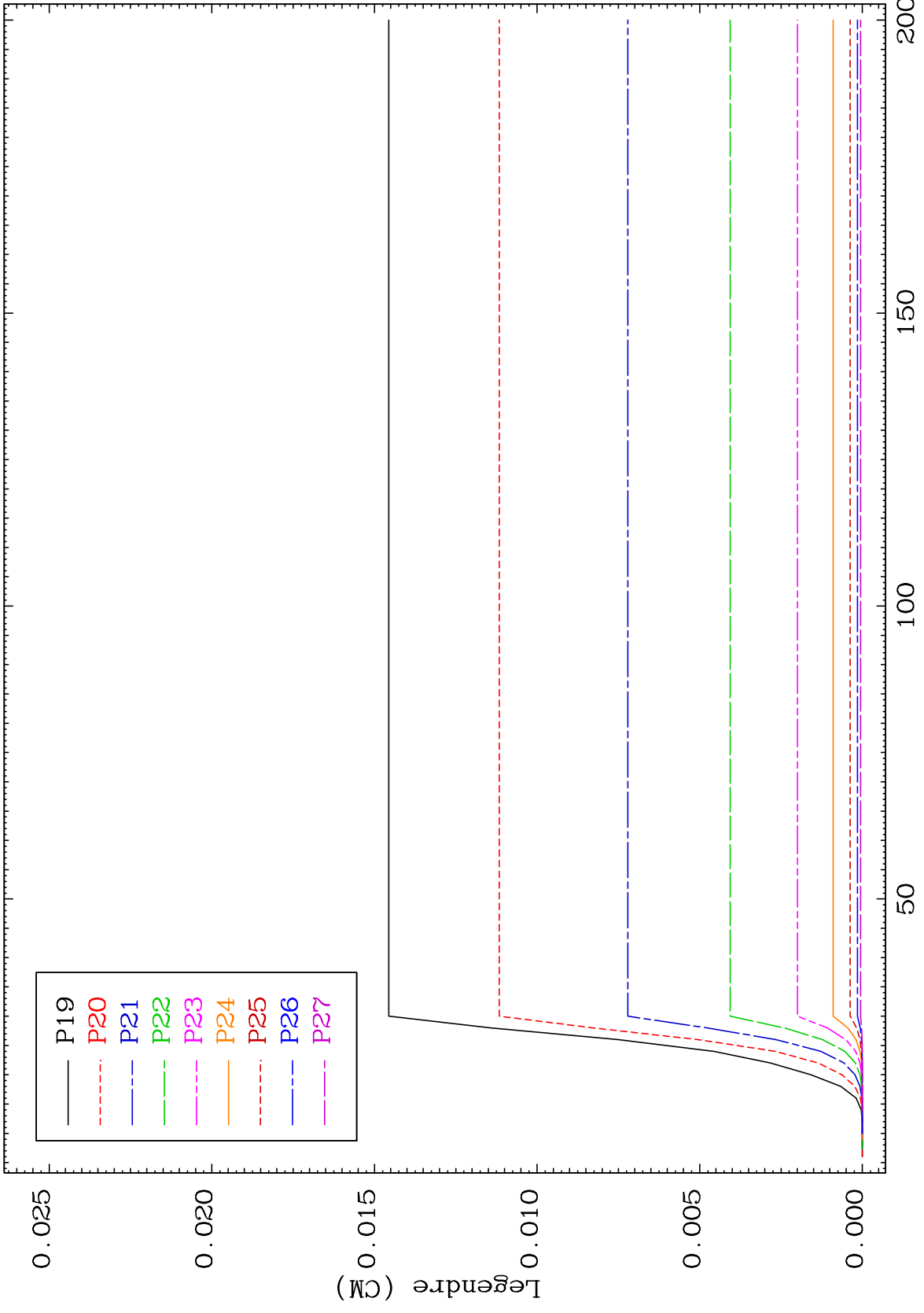
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



91

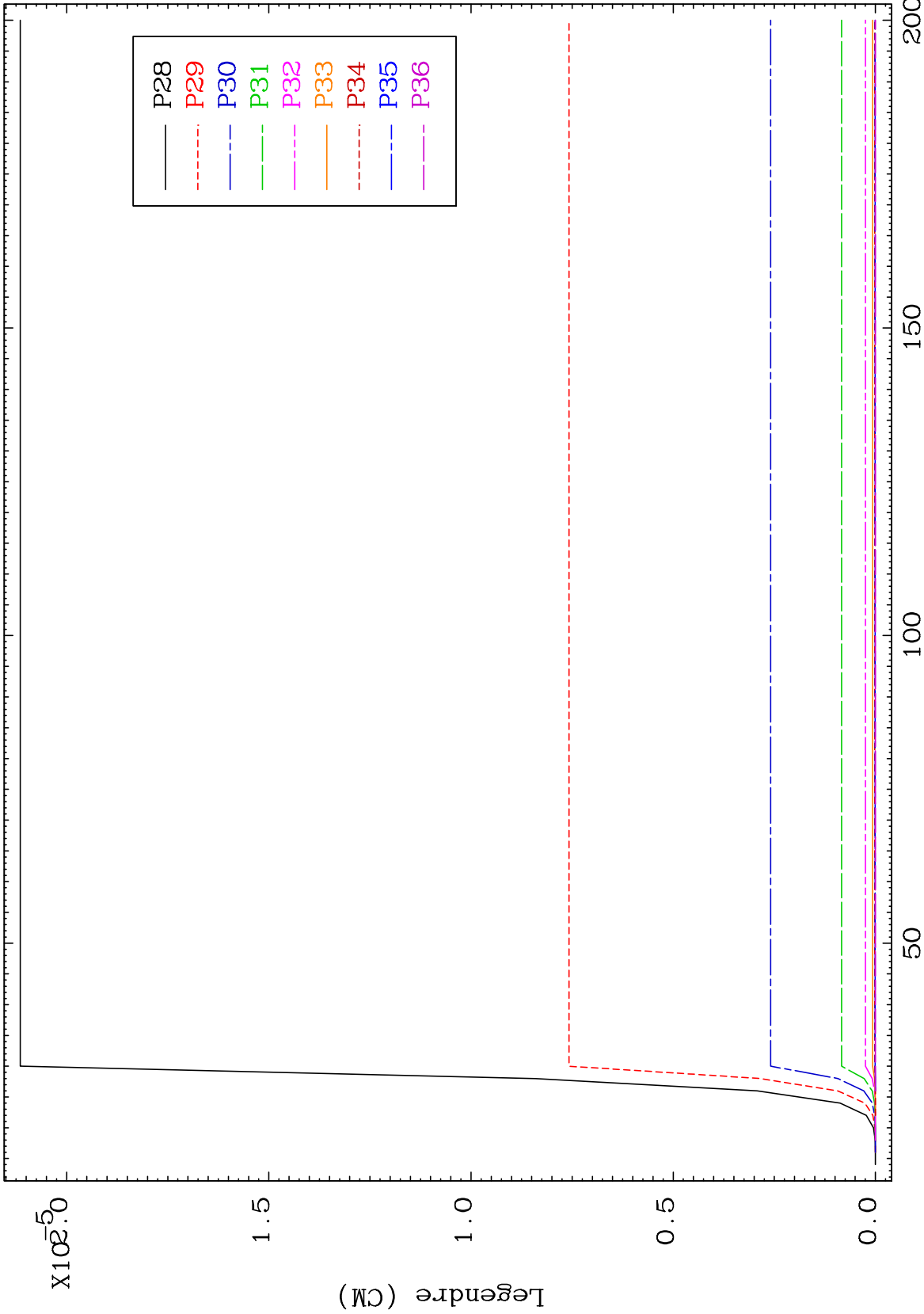
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



92

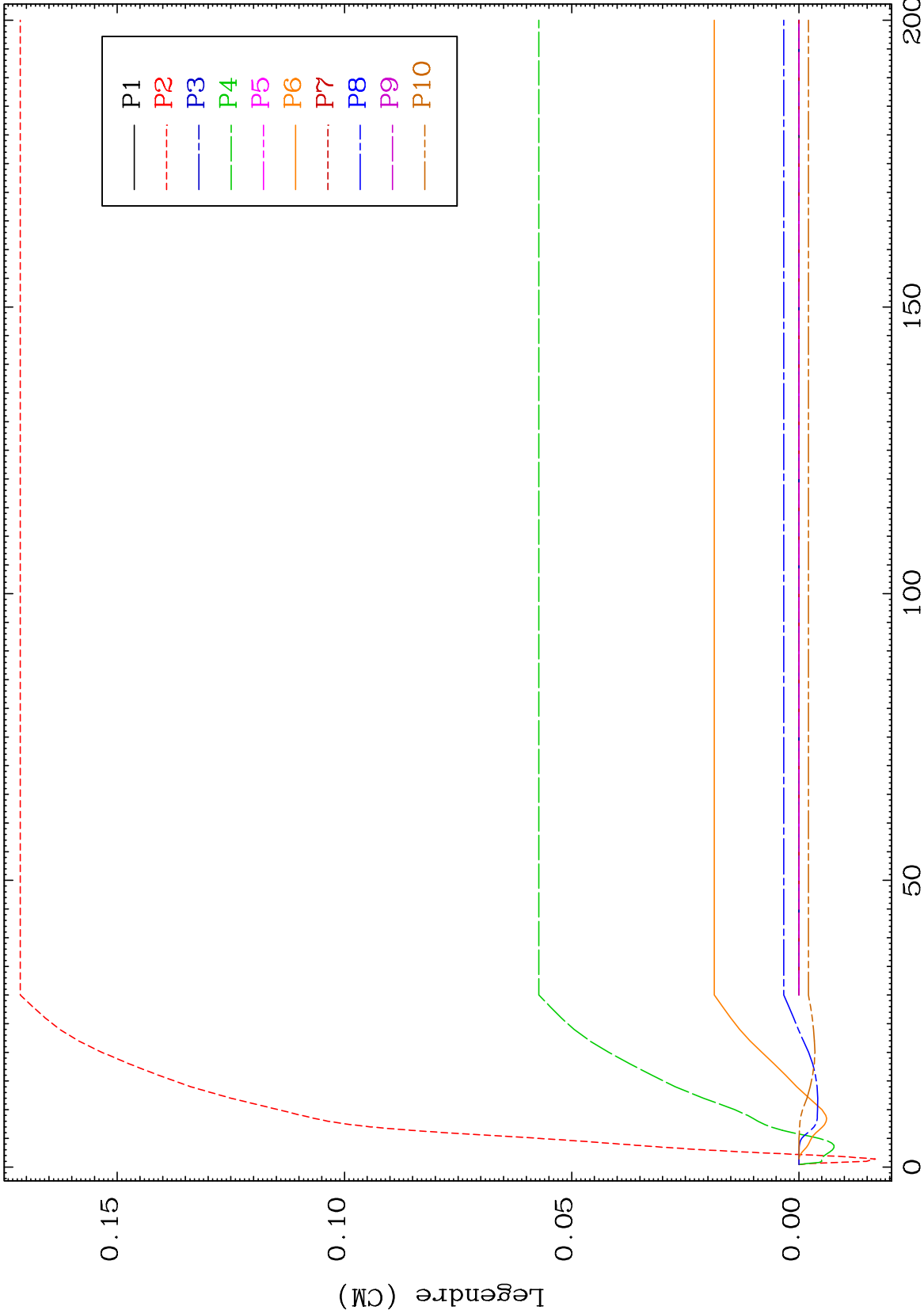
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



93

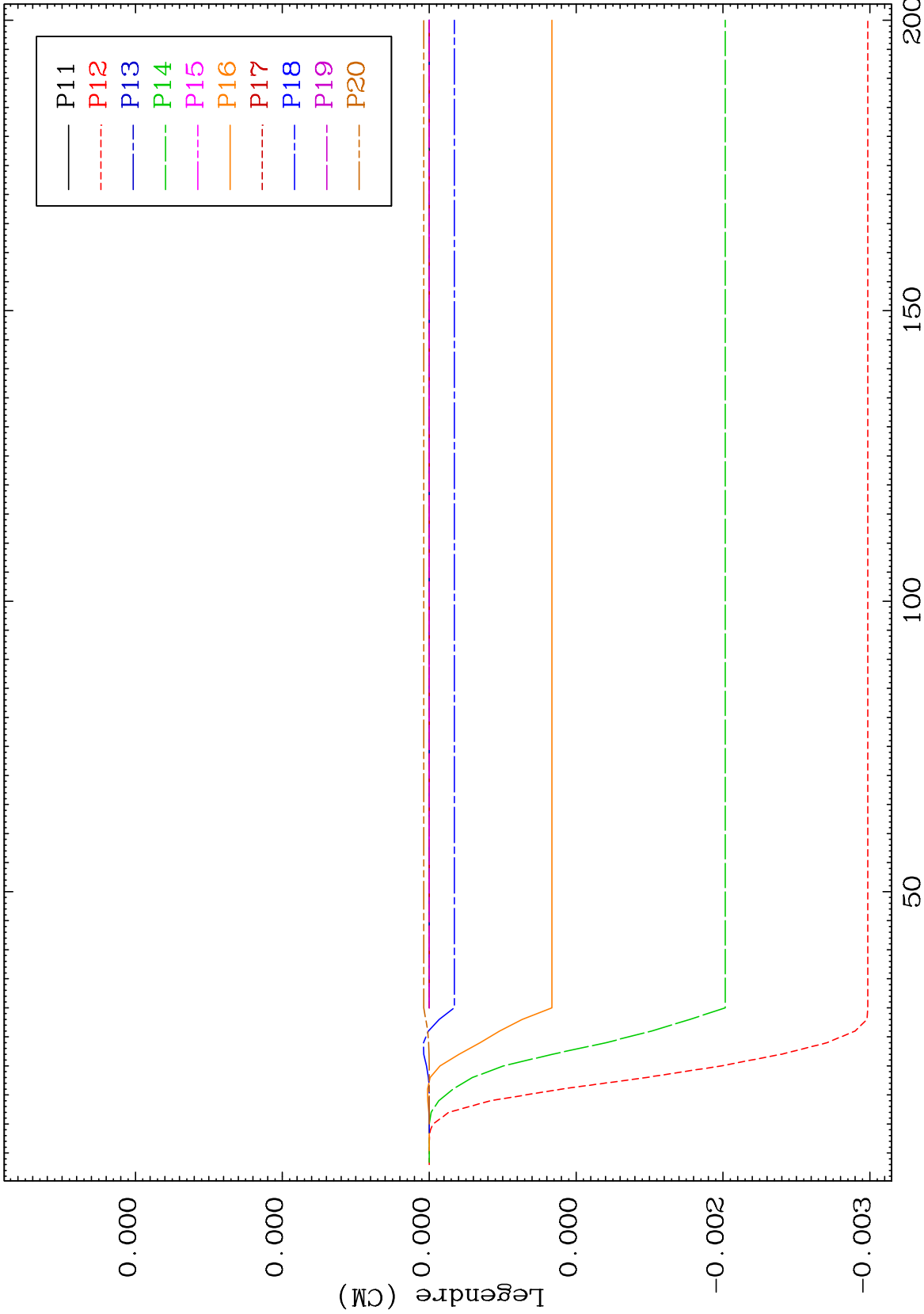
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



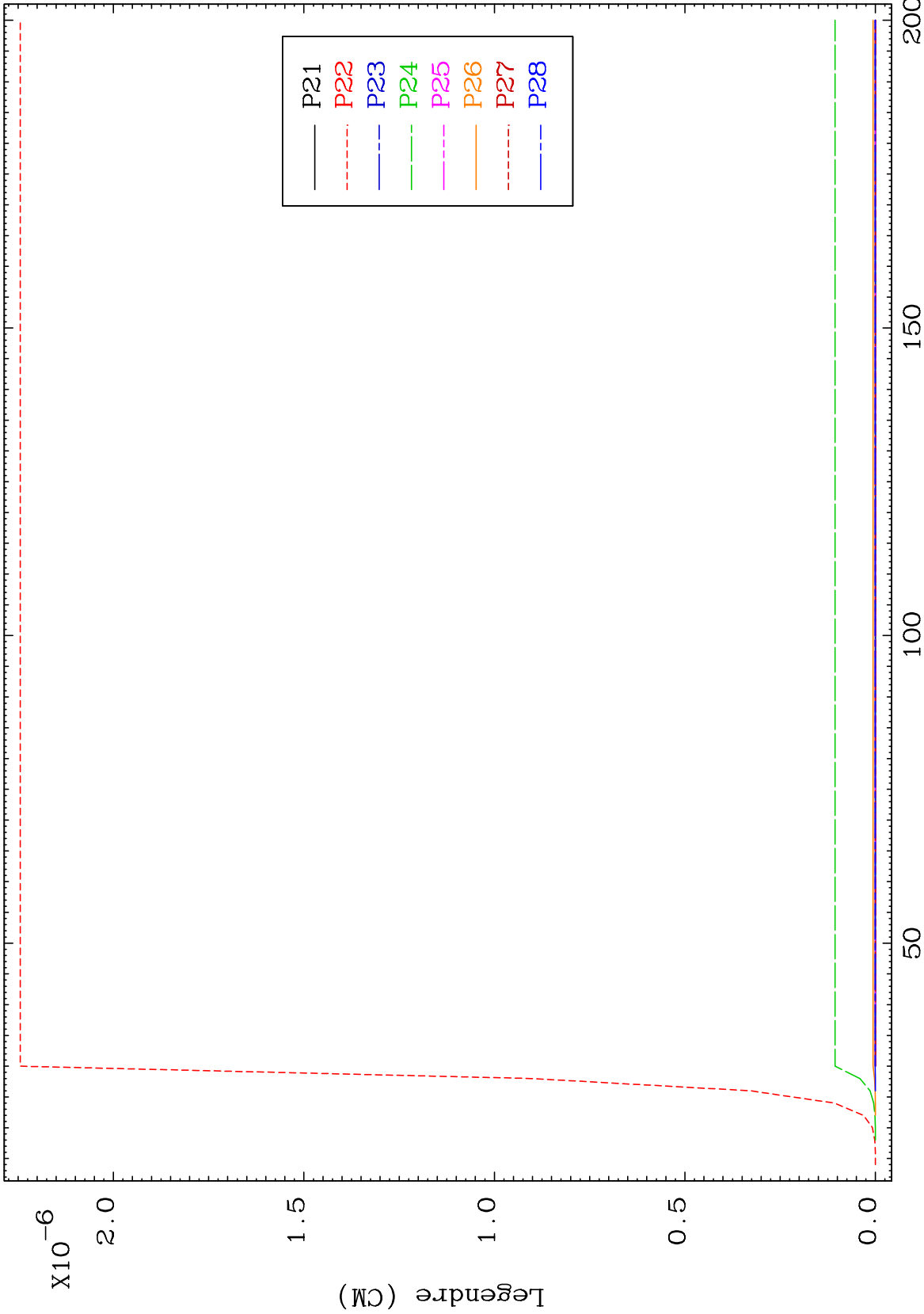
94

67-Ho-166

MAT 6728

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

67-Ho-166



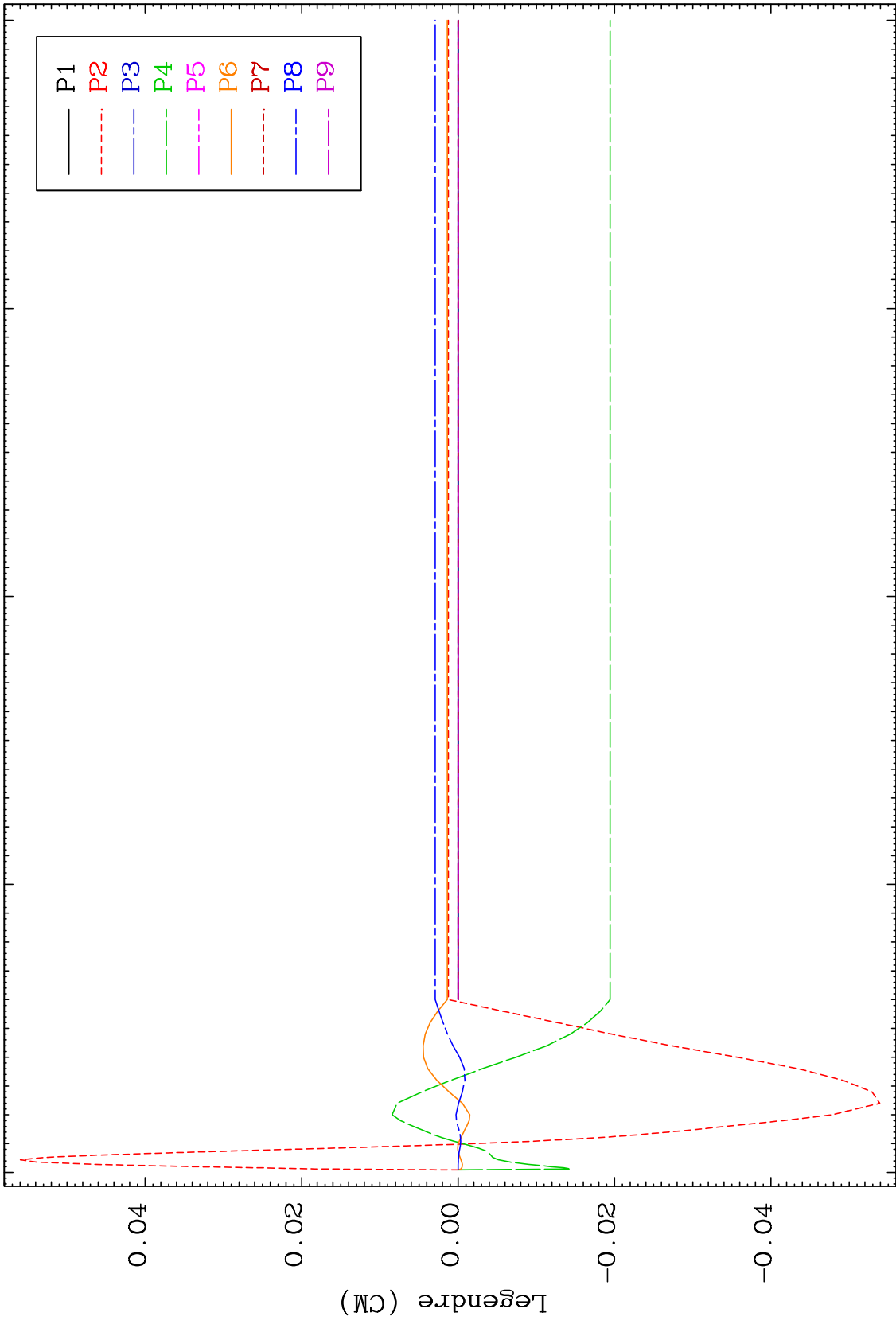
95

Incident Energy (MeV)

67-Ho-166



MAT 6728 MT= 72 (n,n') Level Legendre Coefficients 67-Ho-166

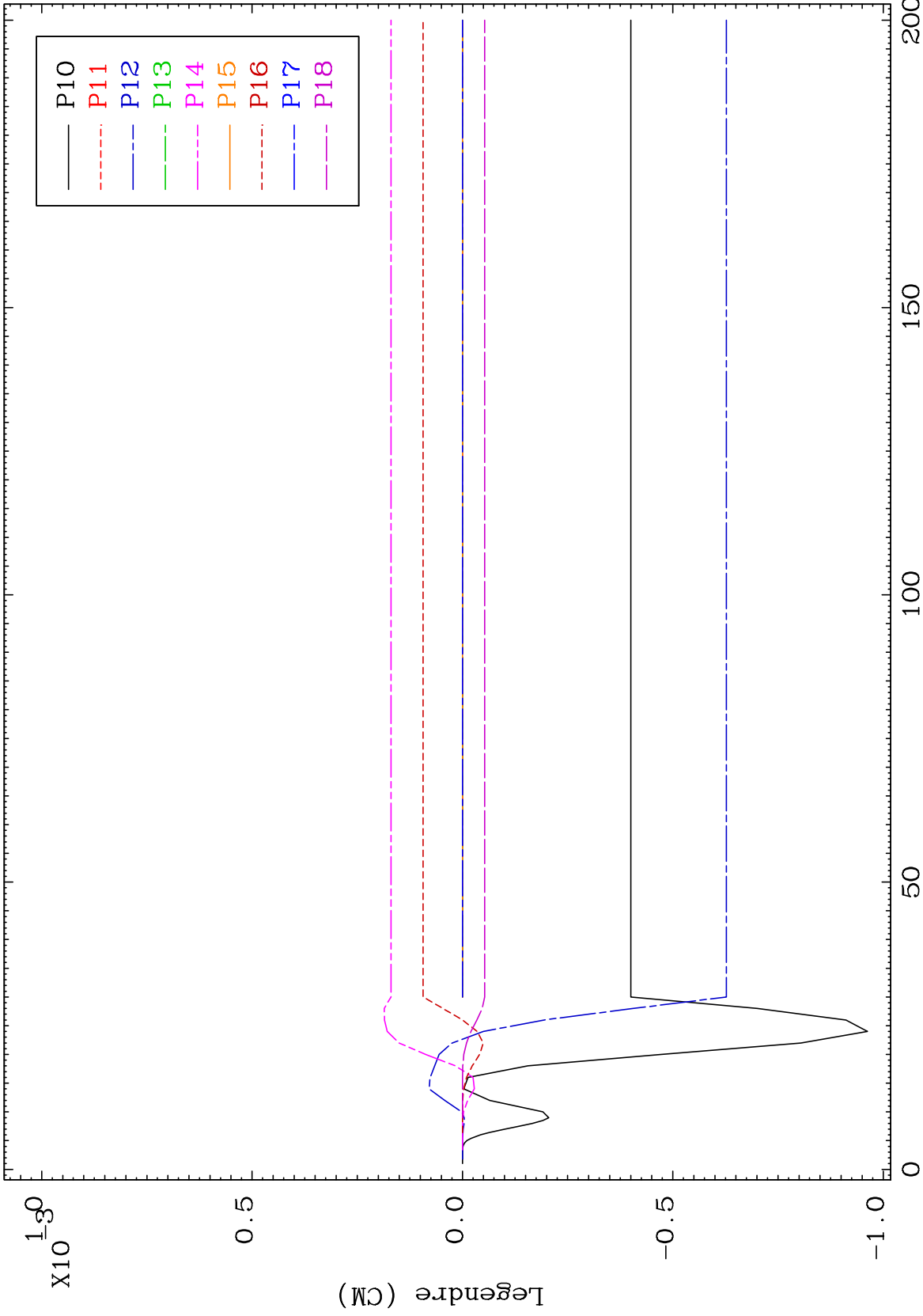


96 Incident Energy (MeV) 67-Ho-166

MAT 6728

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

67-Ho-166



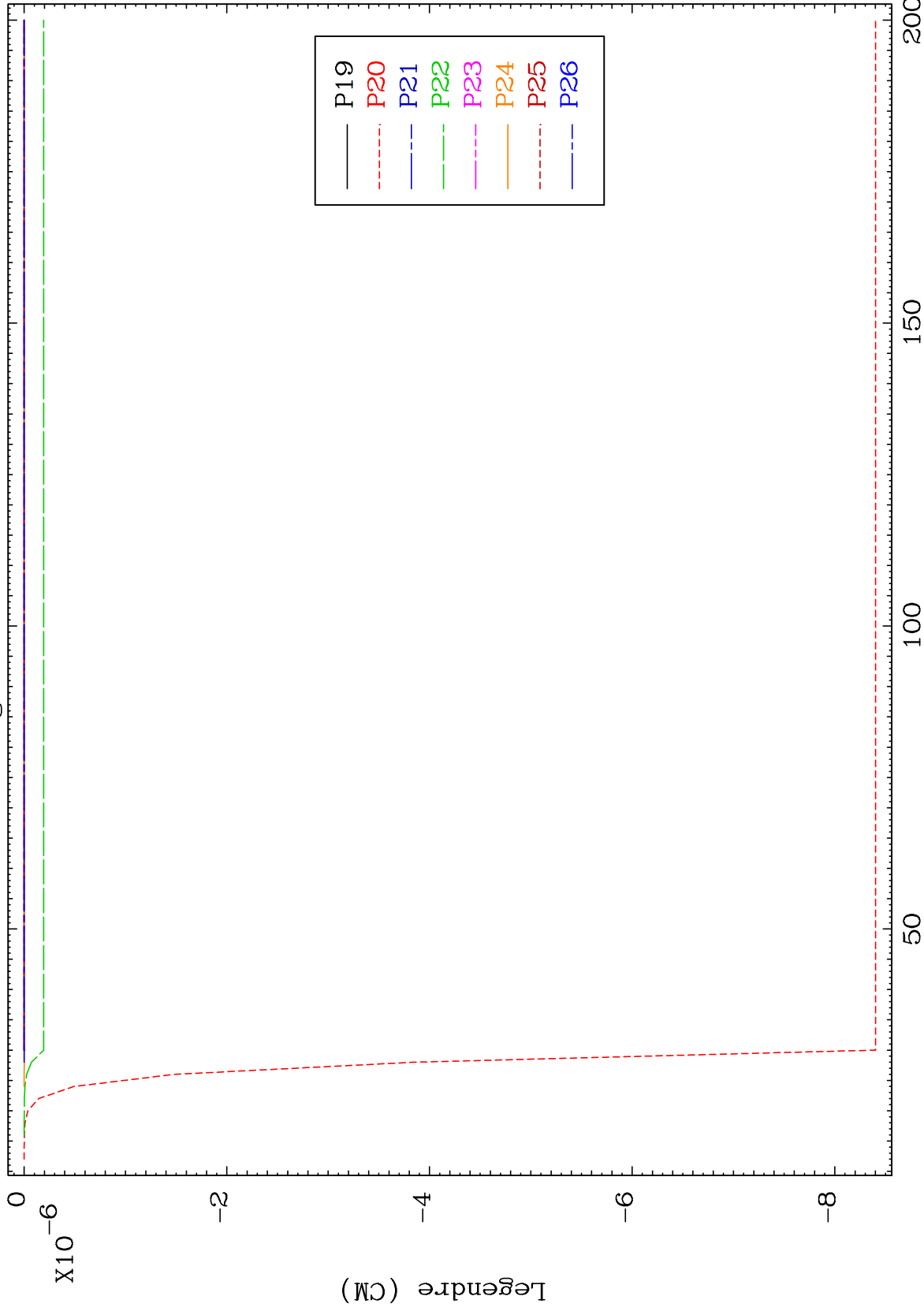
97

67-Ho-166

MAT 6728

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

67-Ho-166



98

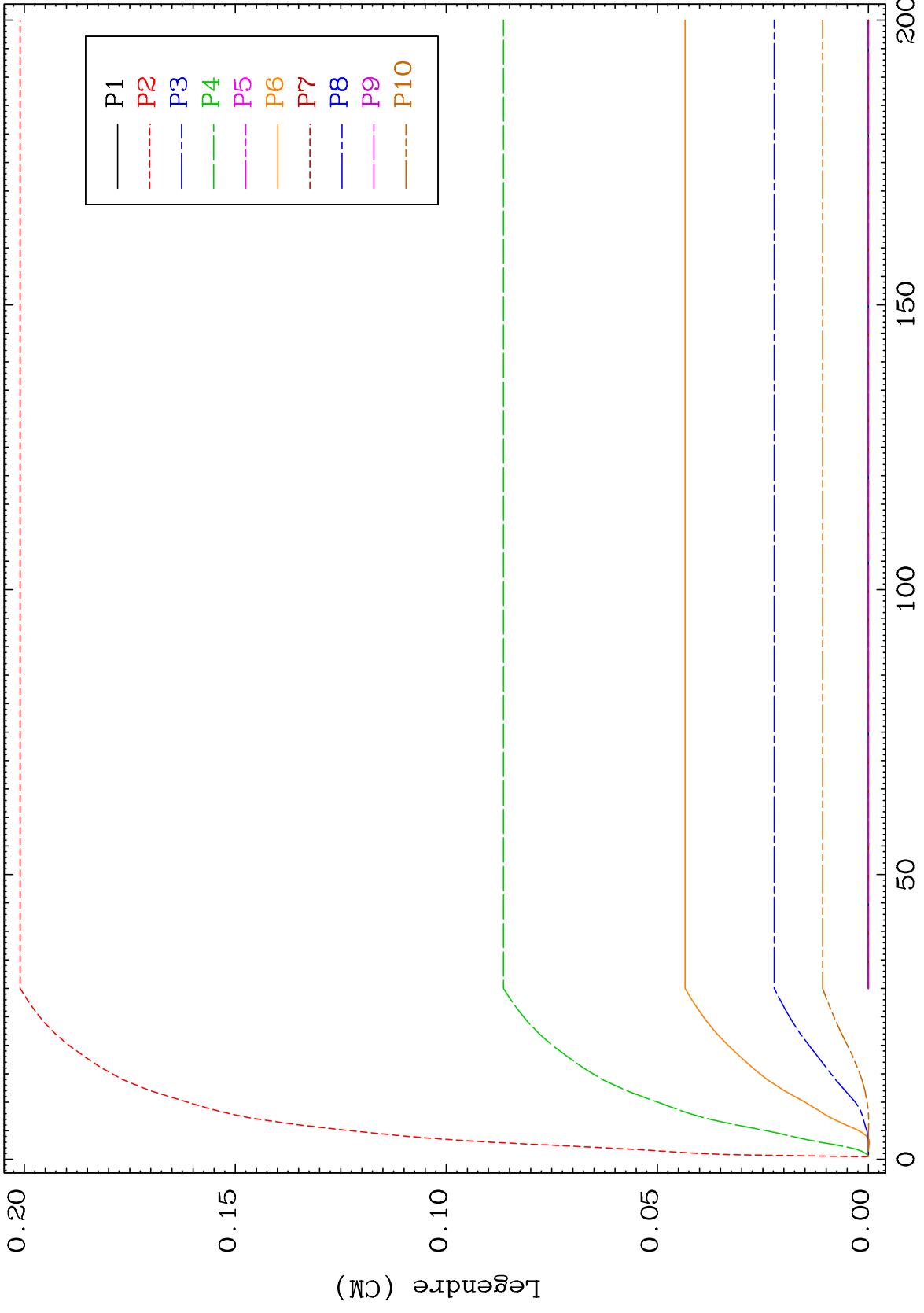
67-Ho-166

67-Ho-166

MAT 6728

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

67-Ho-166



99

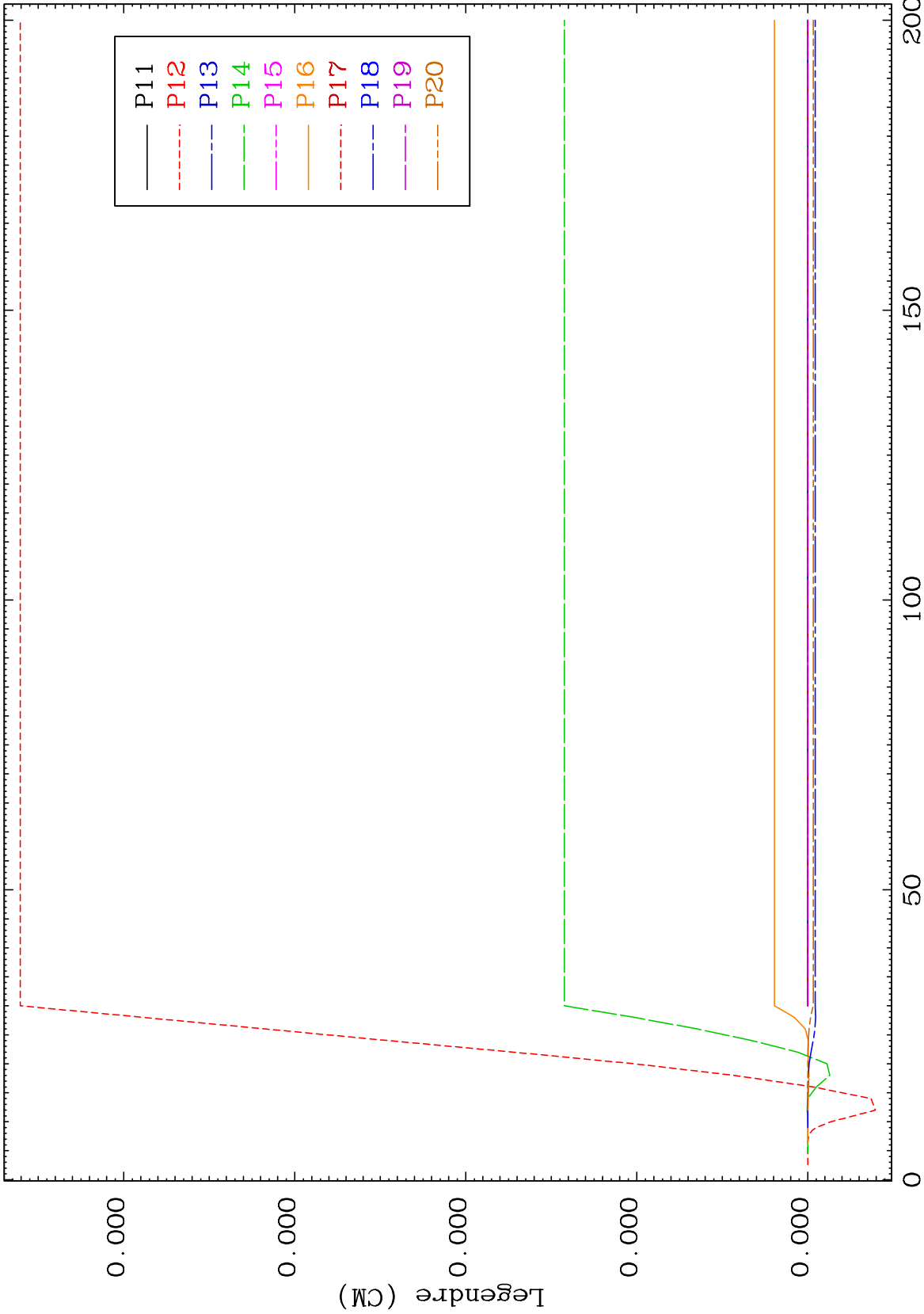
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

Incident Energy (MeV)

Legendre (CM)

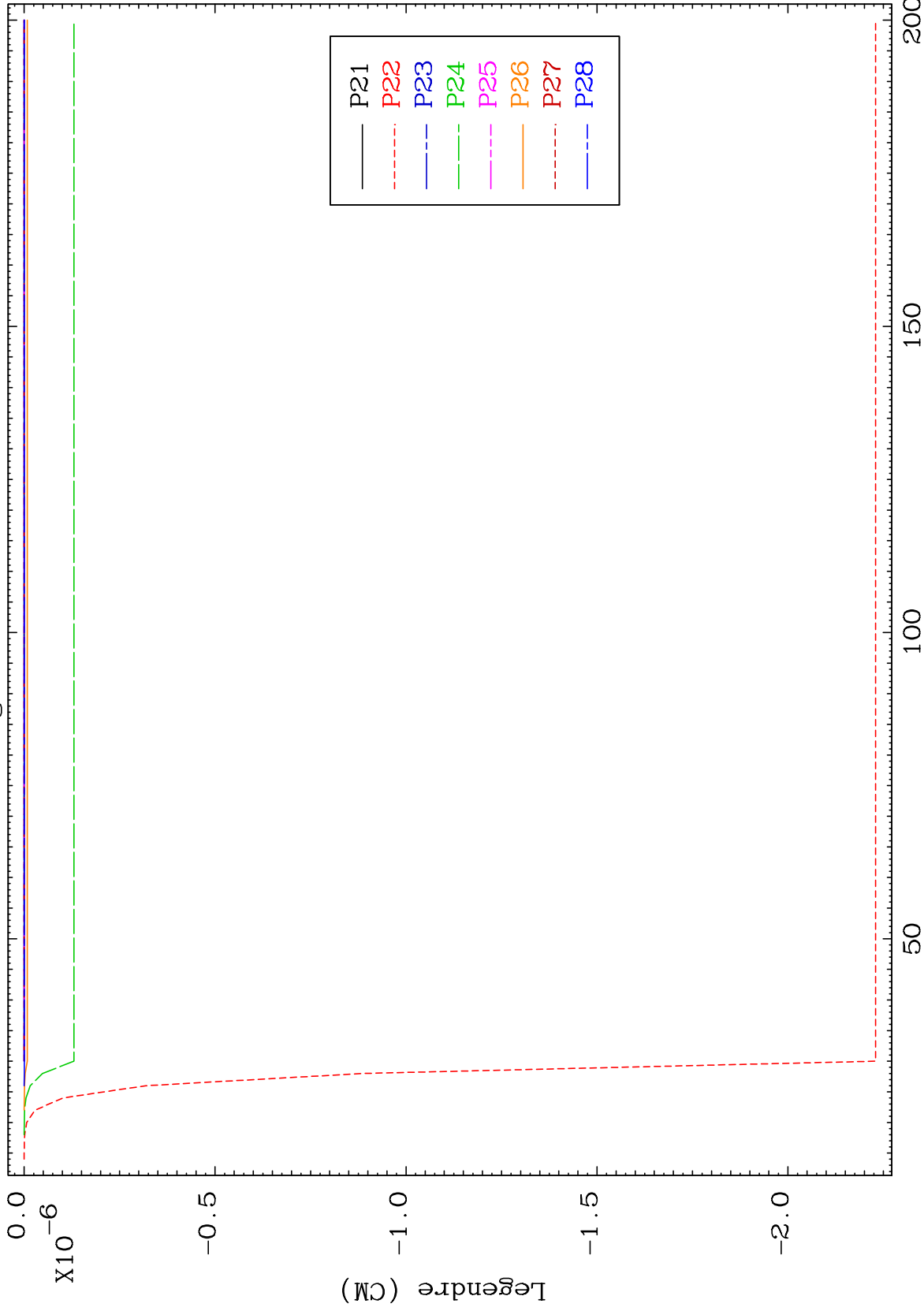
MAT 6728

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

67-Ho-166

Incident Energy (MeV)

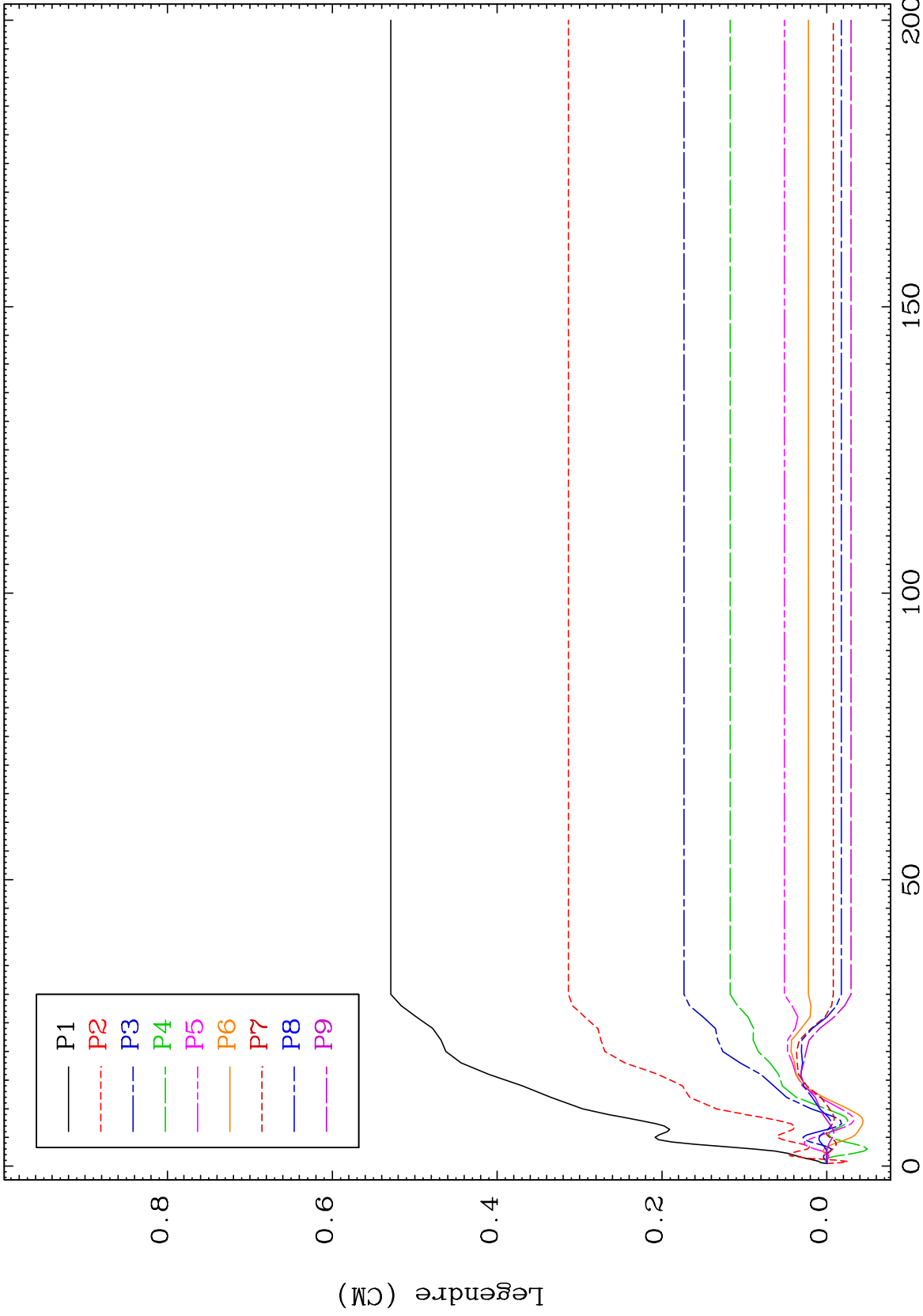
101



MAT 6728

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

67-Ho-166



102

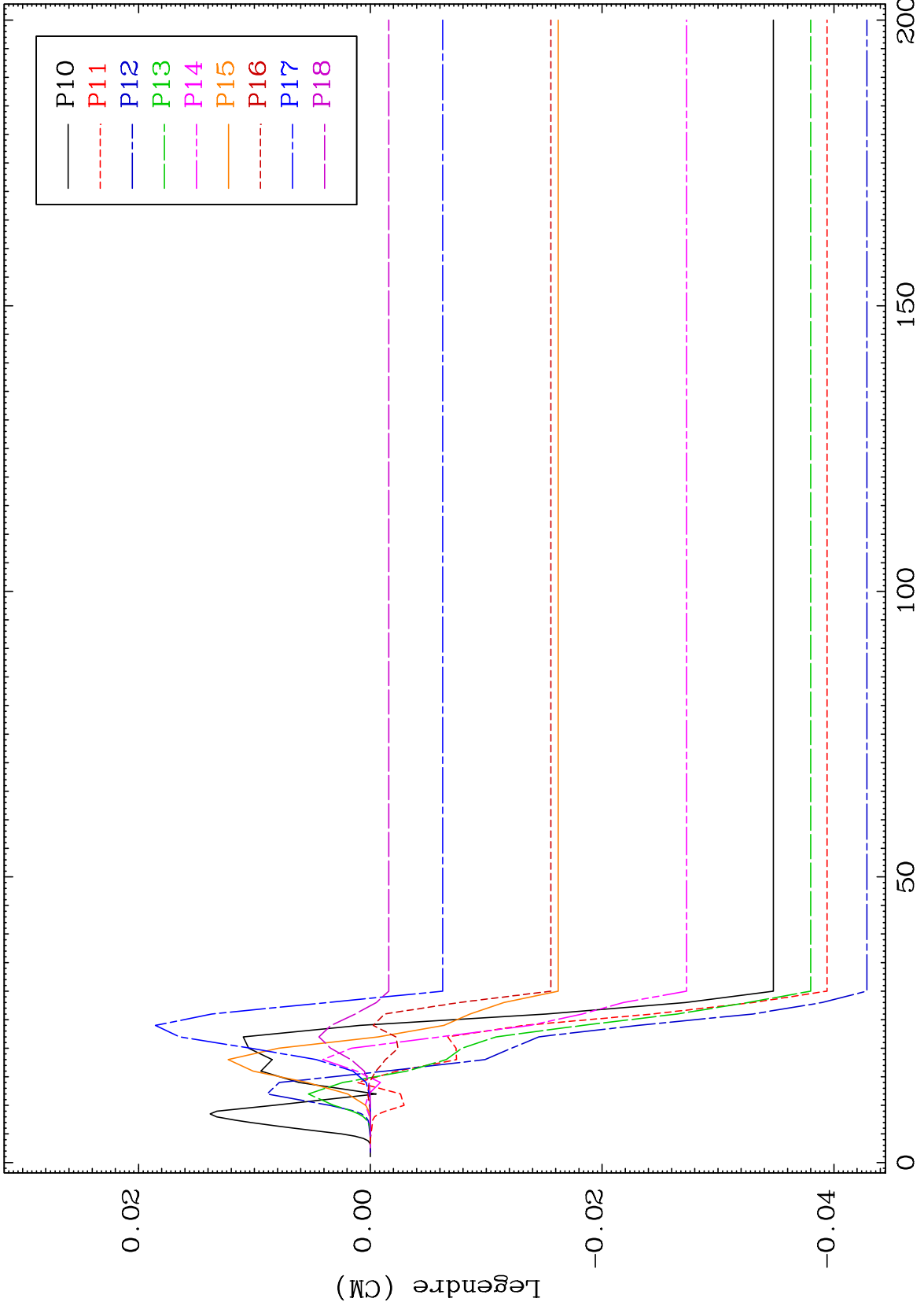
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



103

Incident Energy (MeV)

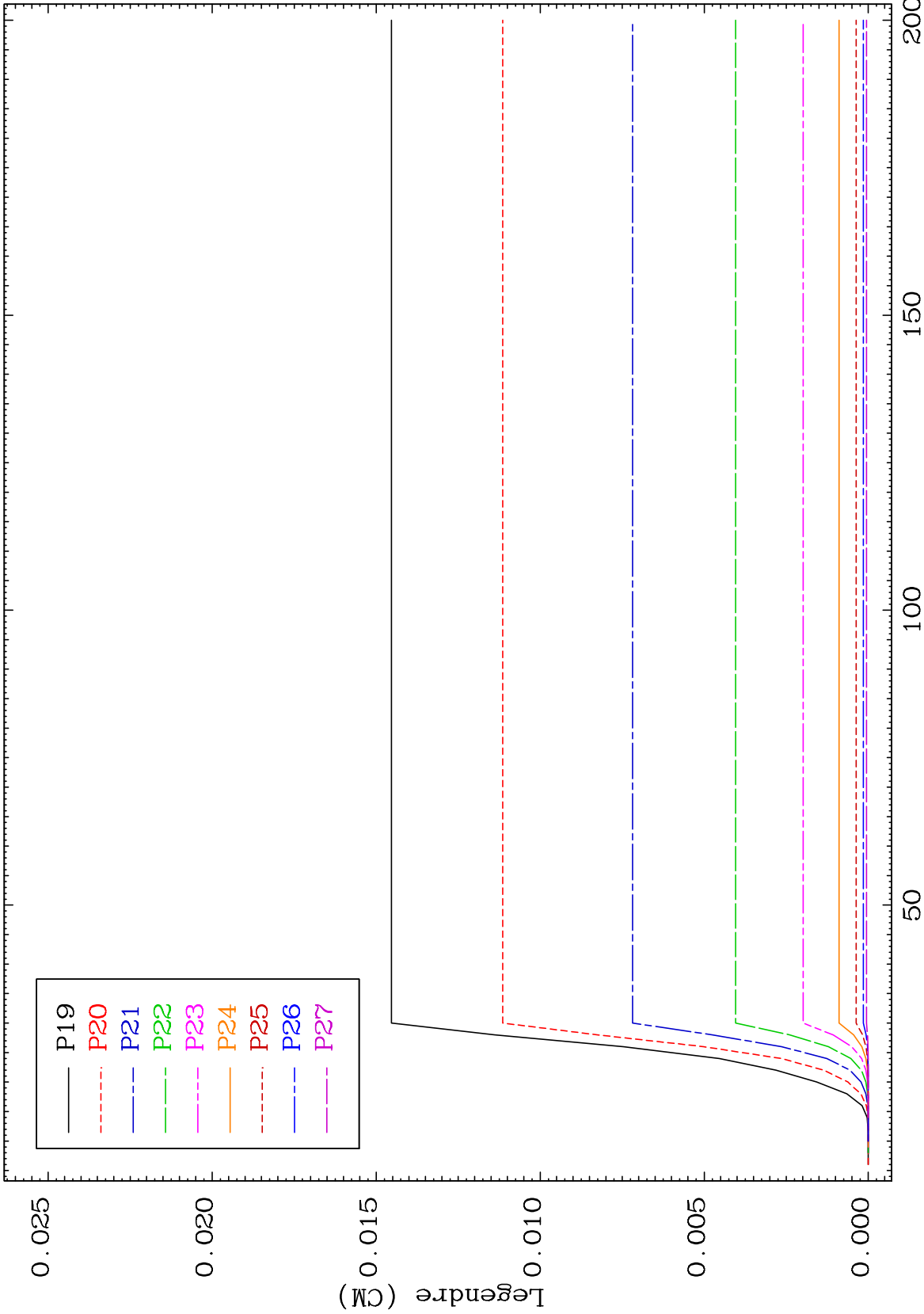
67-Ho-166



MAT 6728

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

67-Ho-166



104

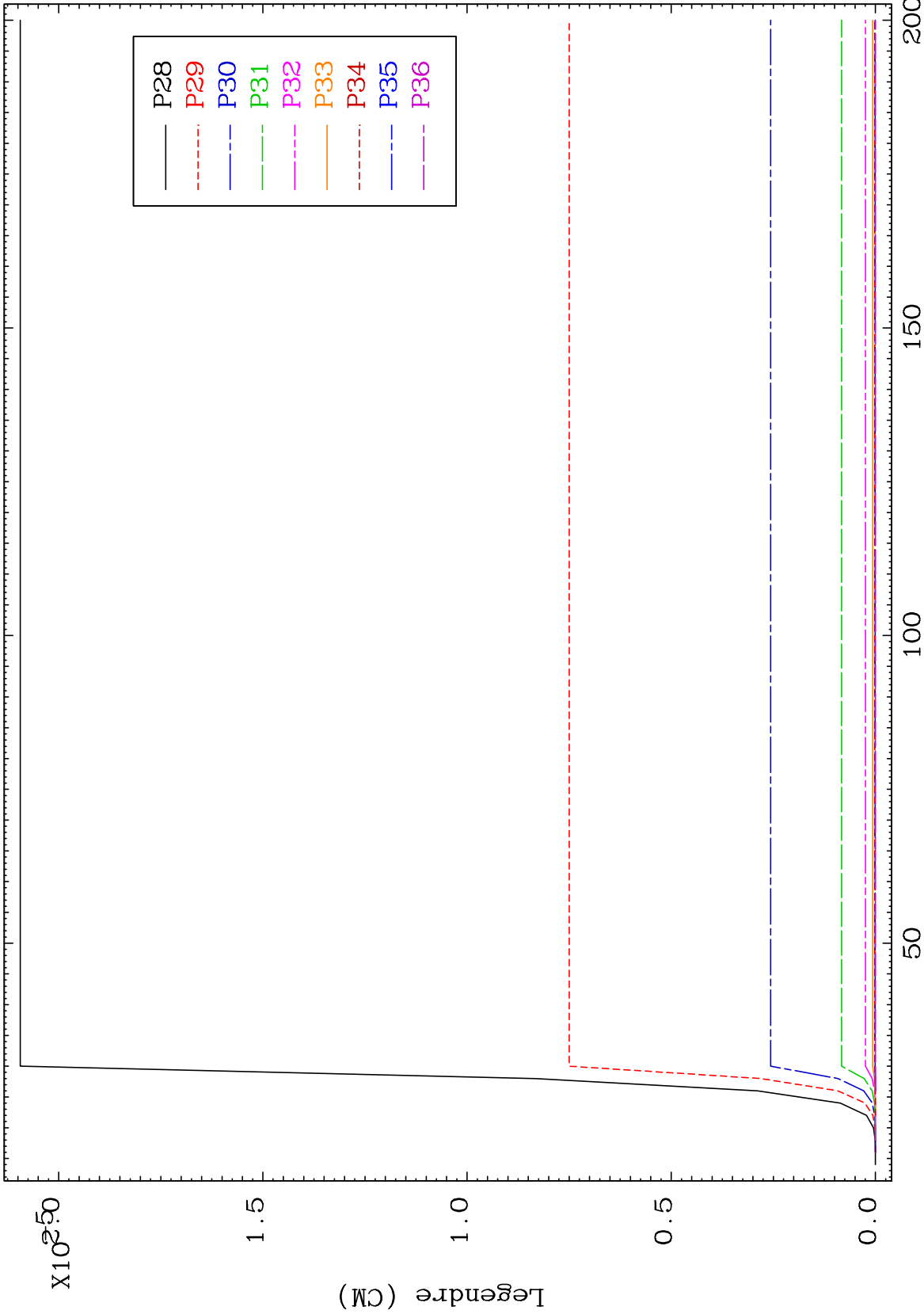
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



105

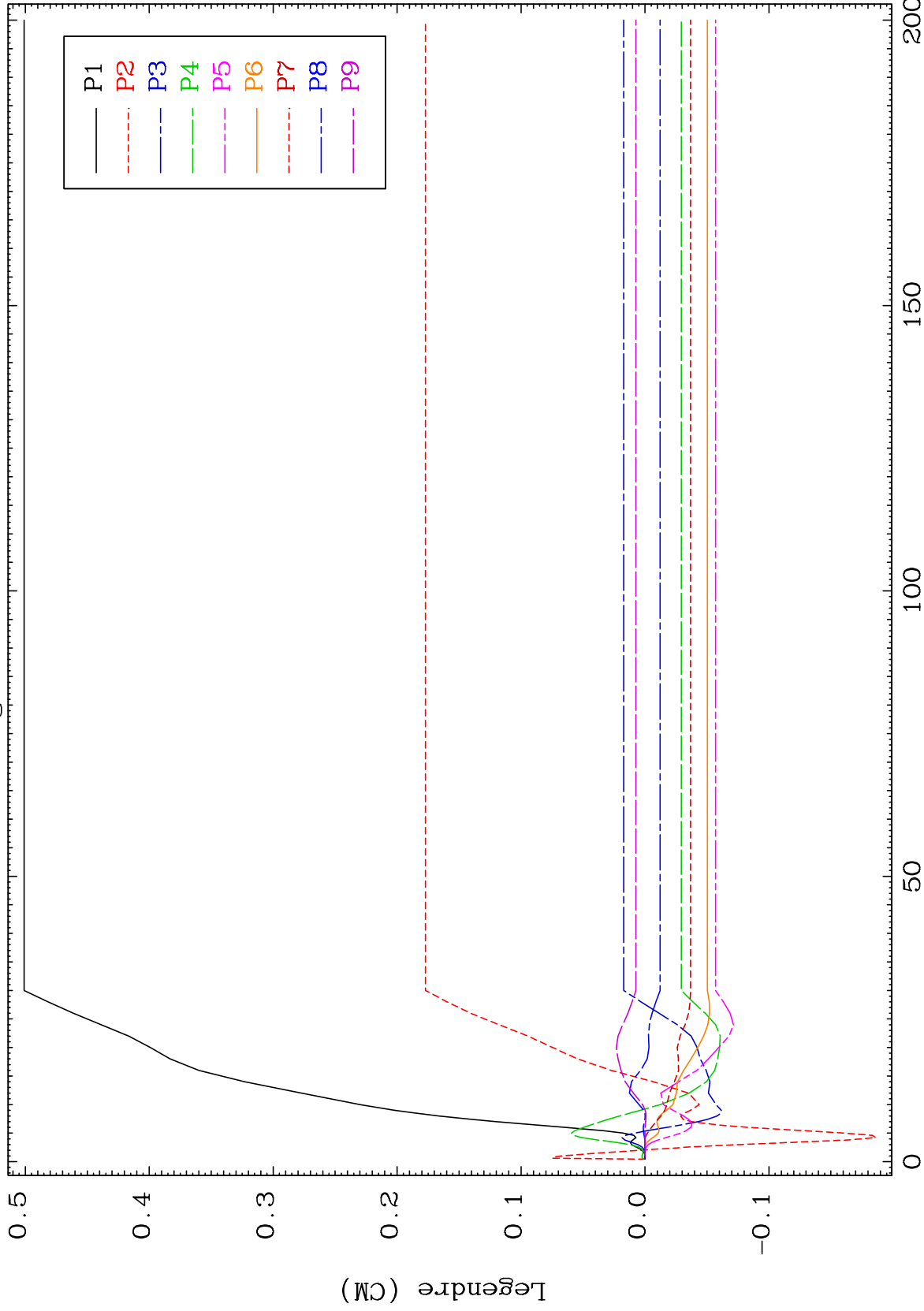
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

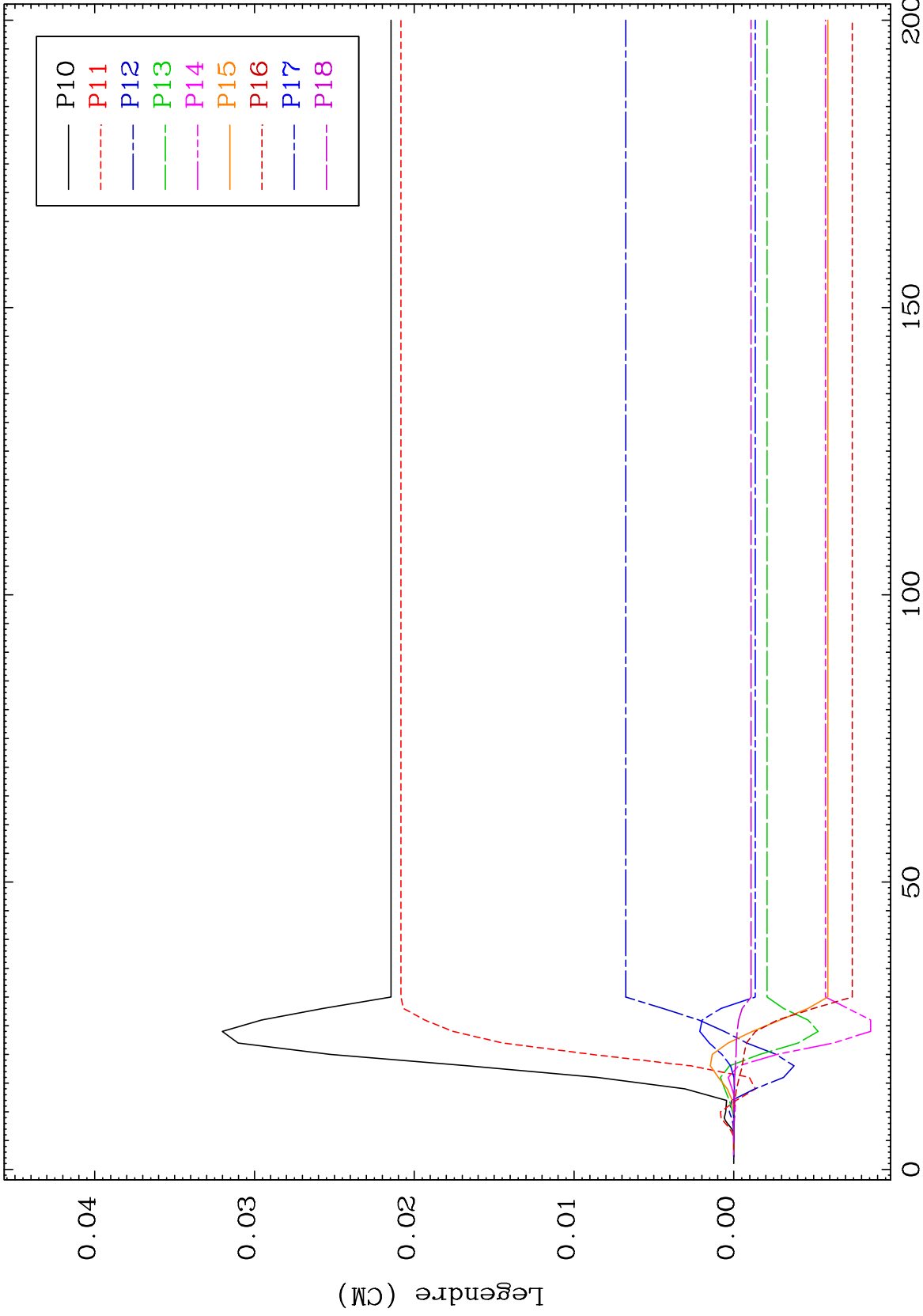
Incident Energy (MeV)

106

MAT 6728

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

67-Ho-166



107

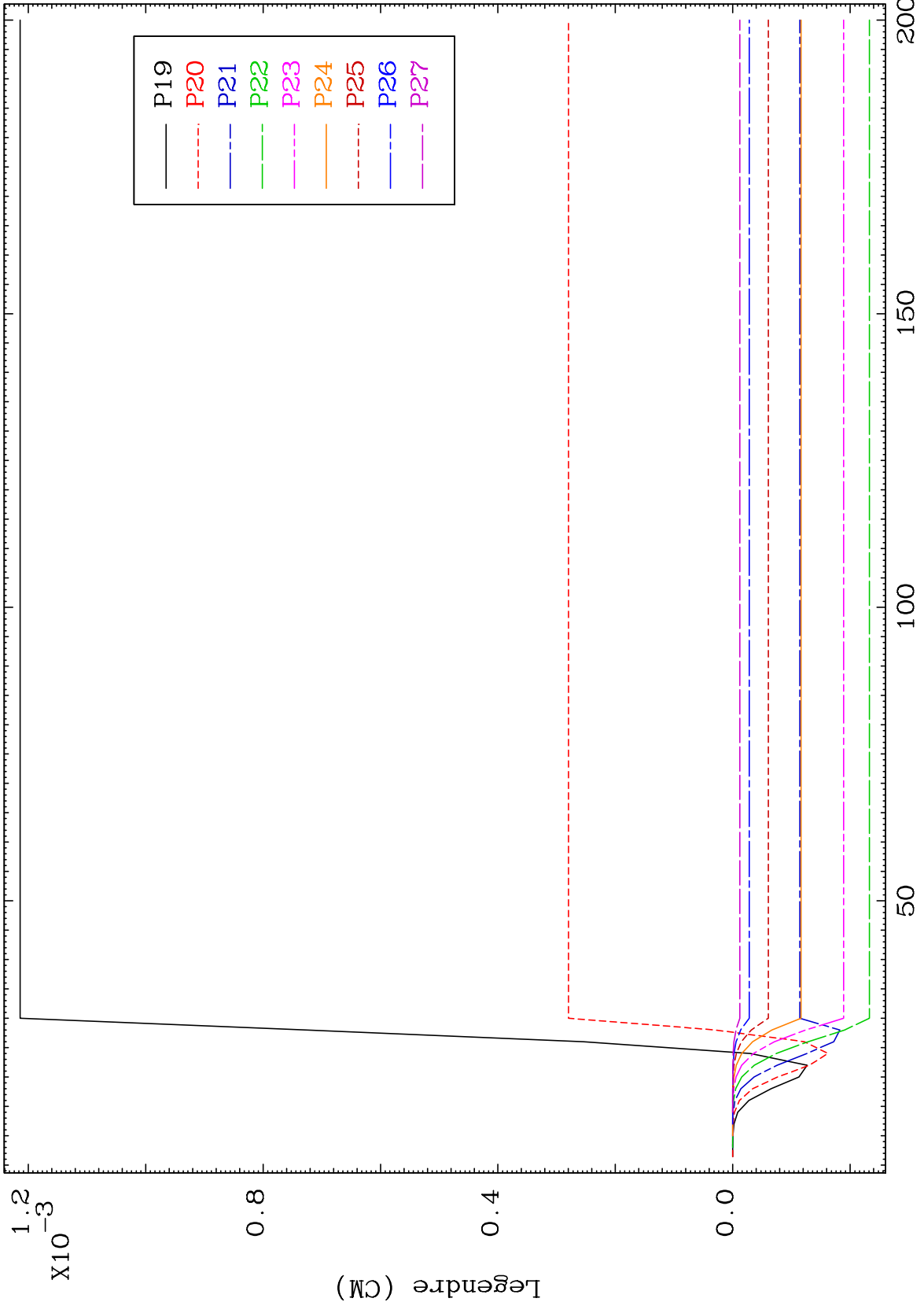
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



108

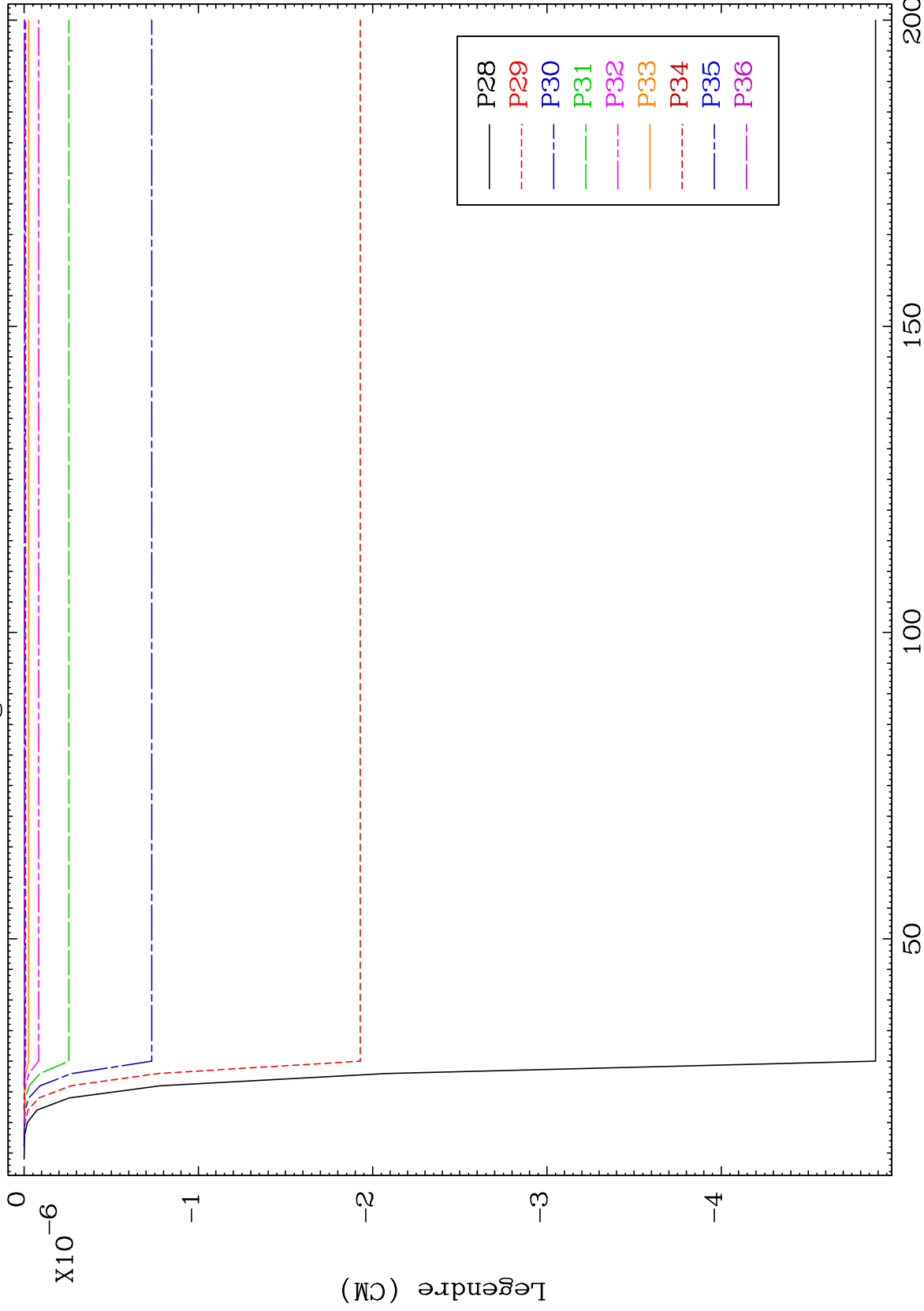
67-Ho-166

67-Ho-166

MAT 6728

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

67-Ho-166



109

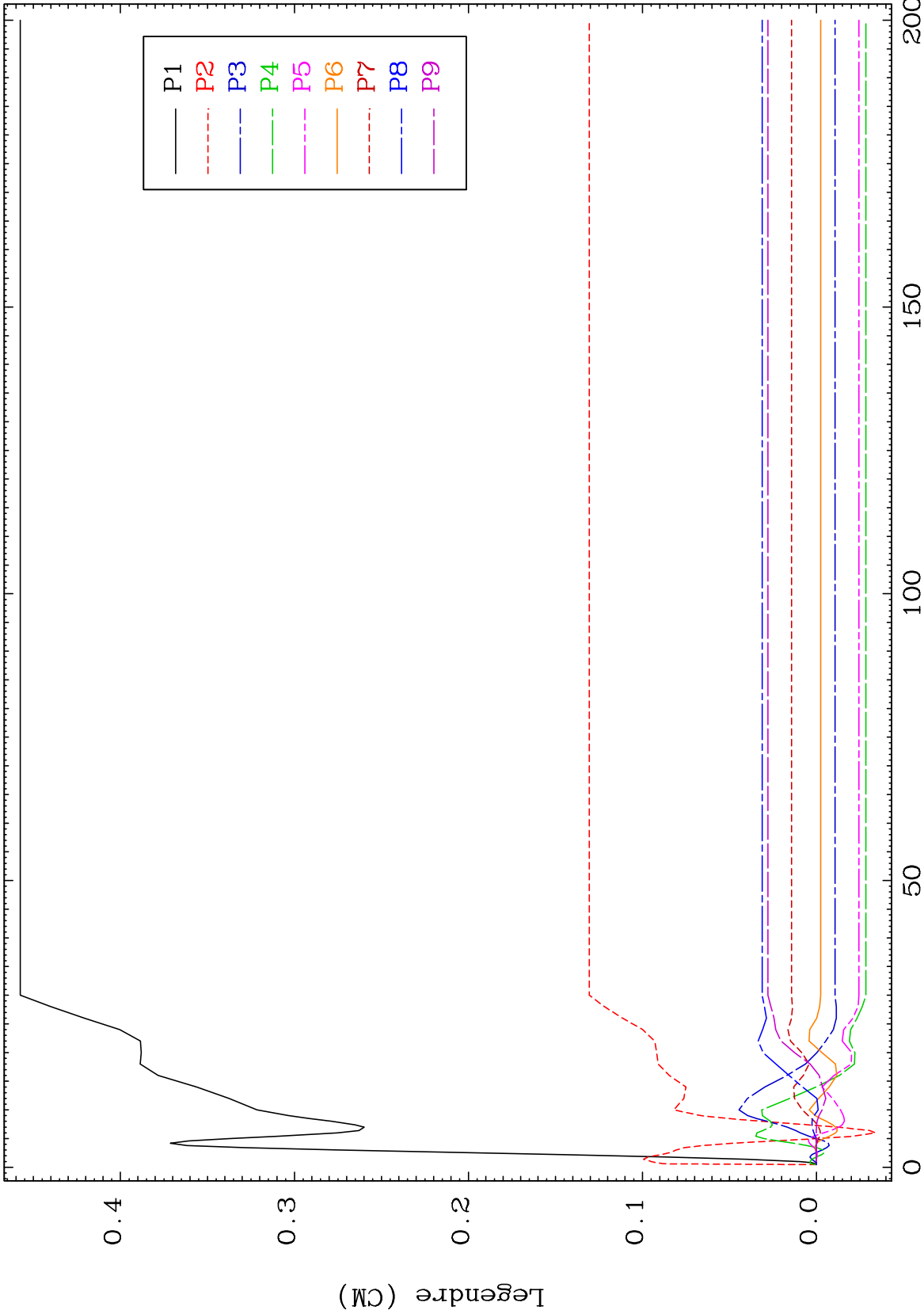
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

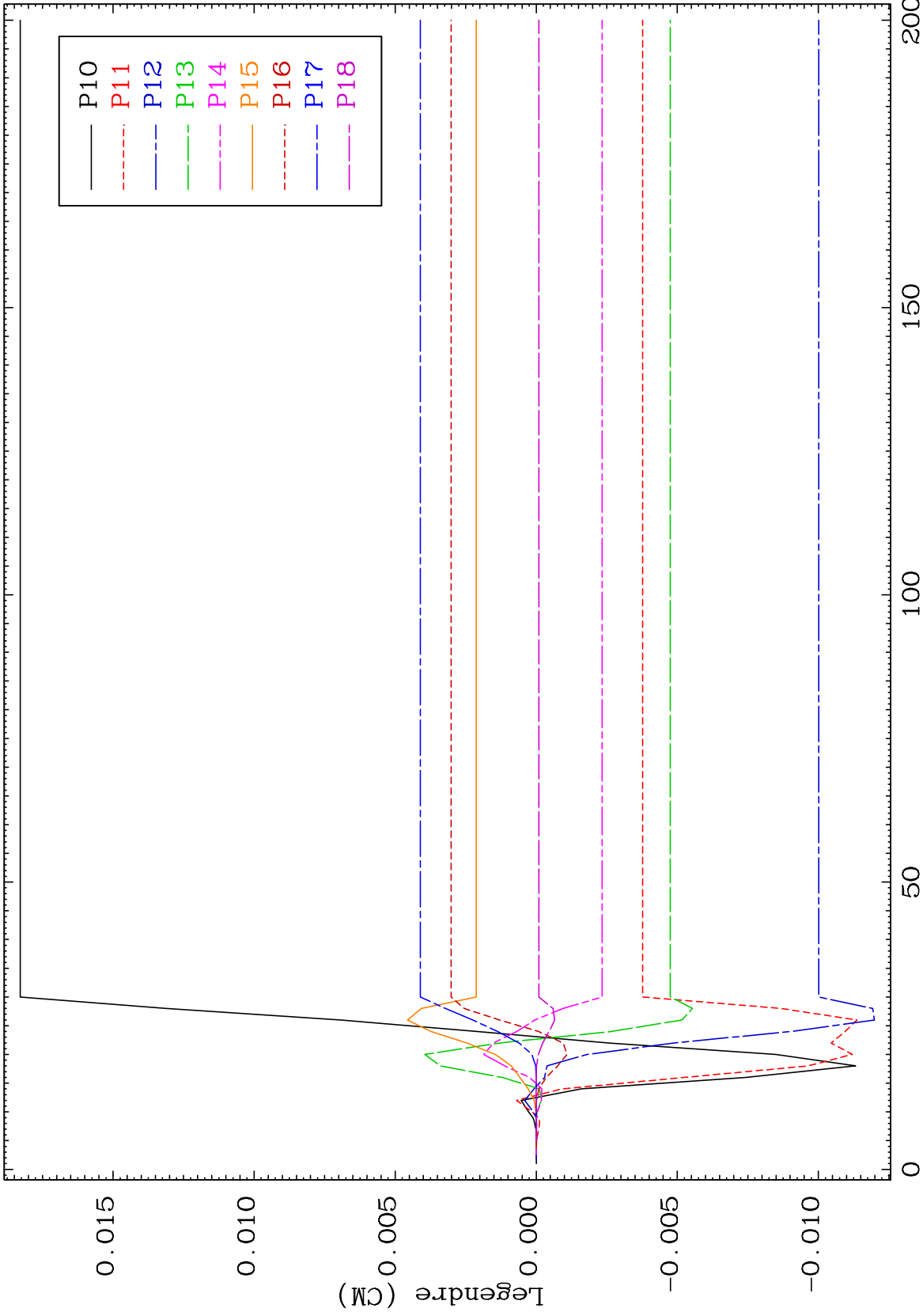
Incident Energy (MeV)

110

MAT 6728

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

67-Ho-166

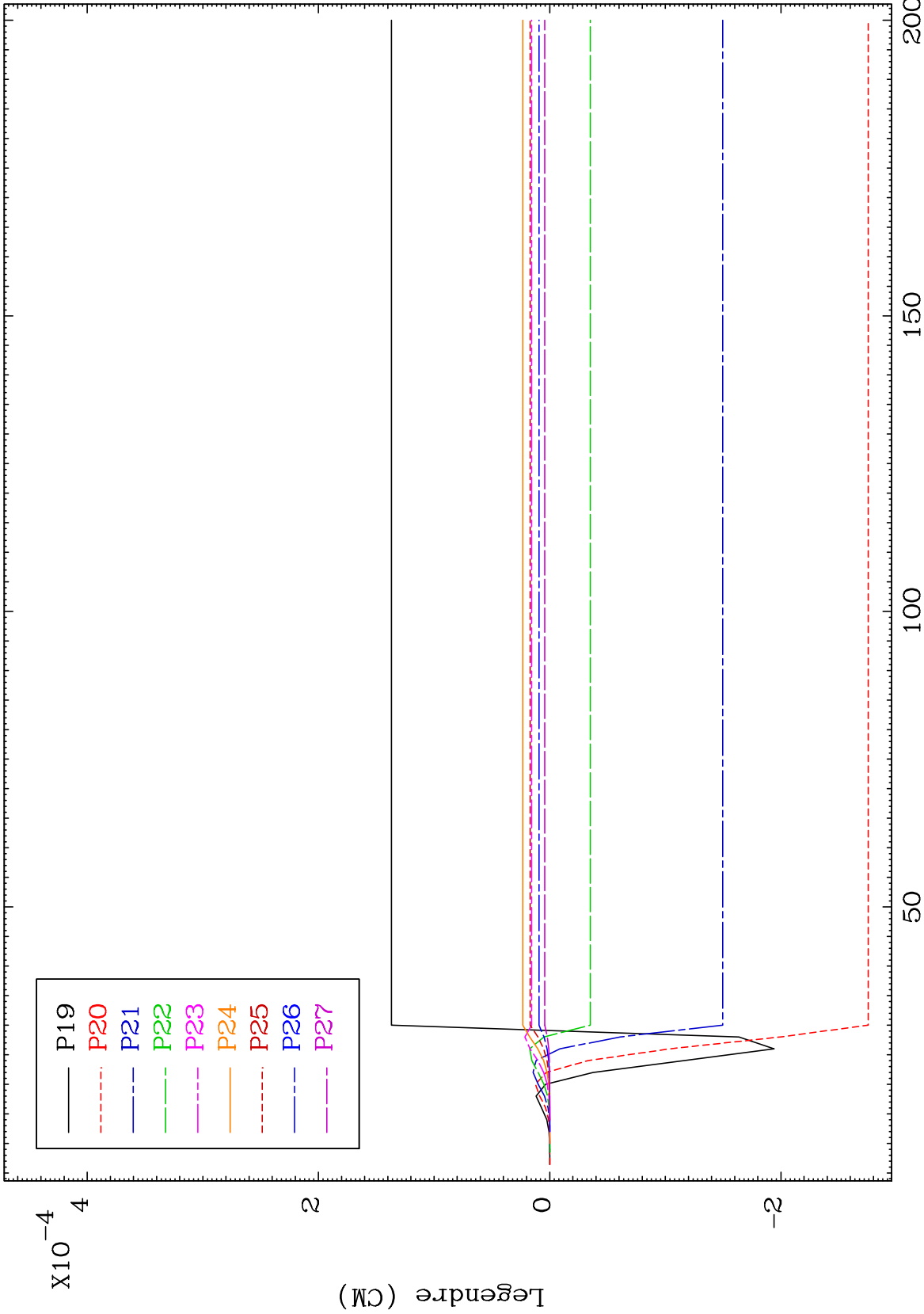


111

Incident Energy (MeV)

67-Ho-166

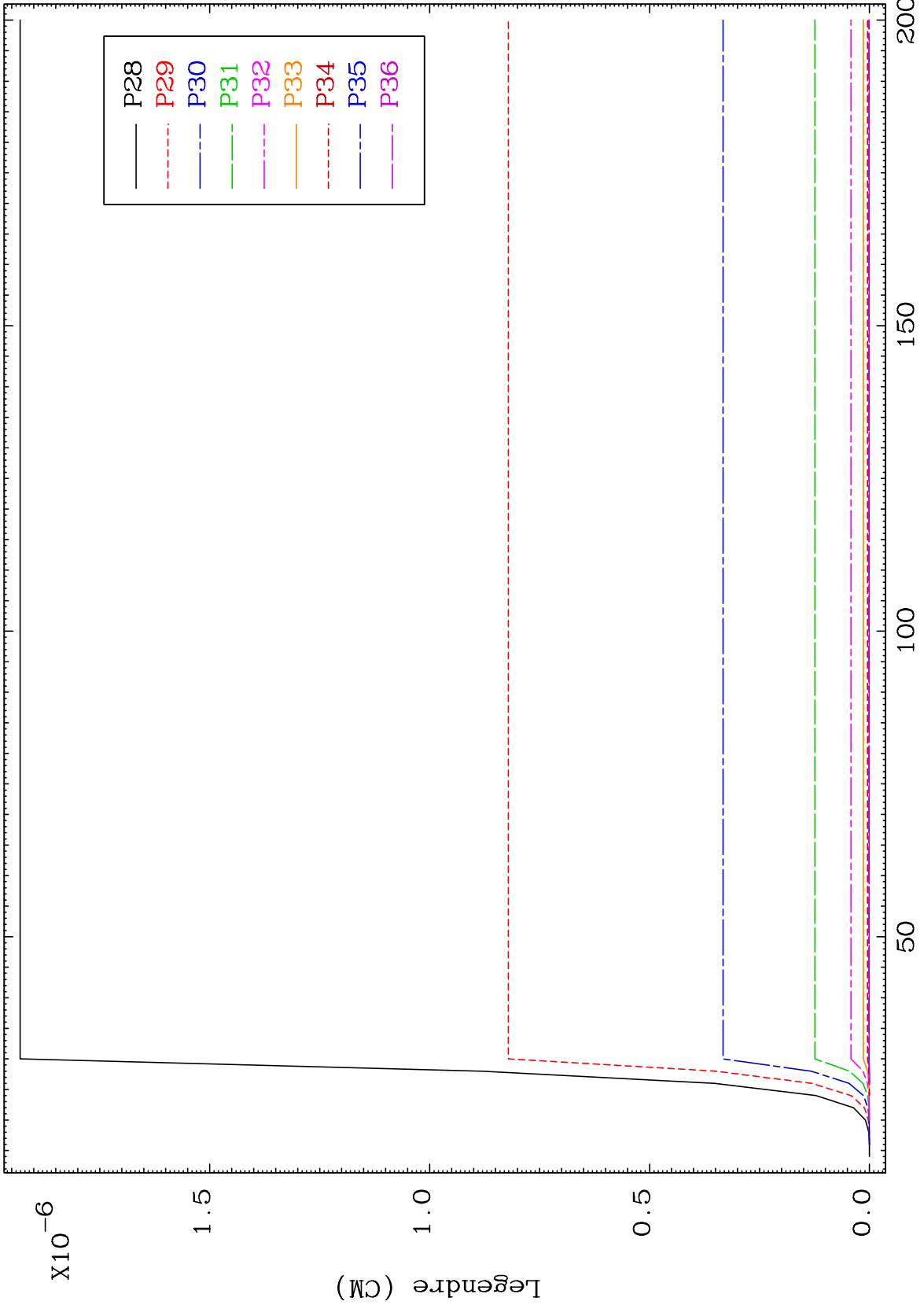




MAT 6728

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

67-Ho-166



113

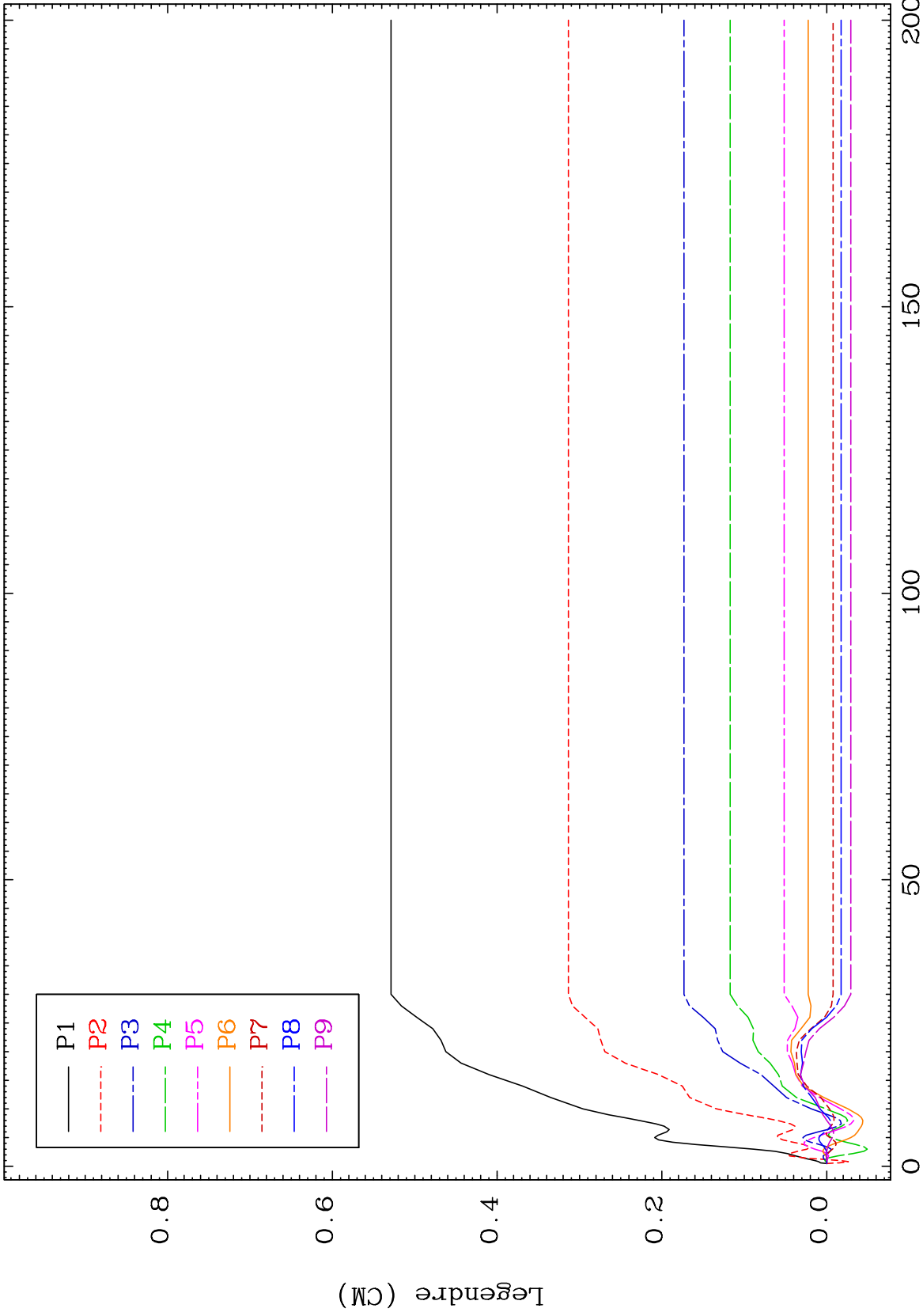
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



114

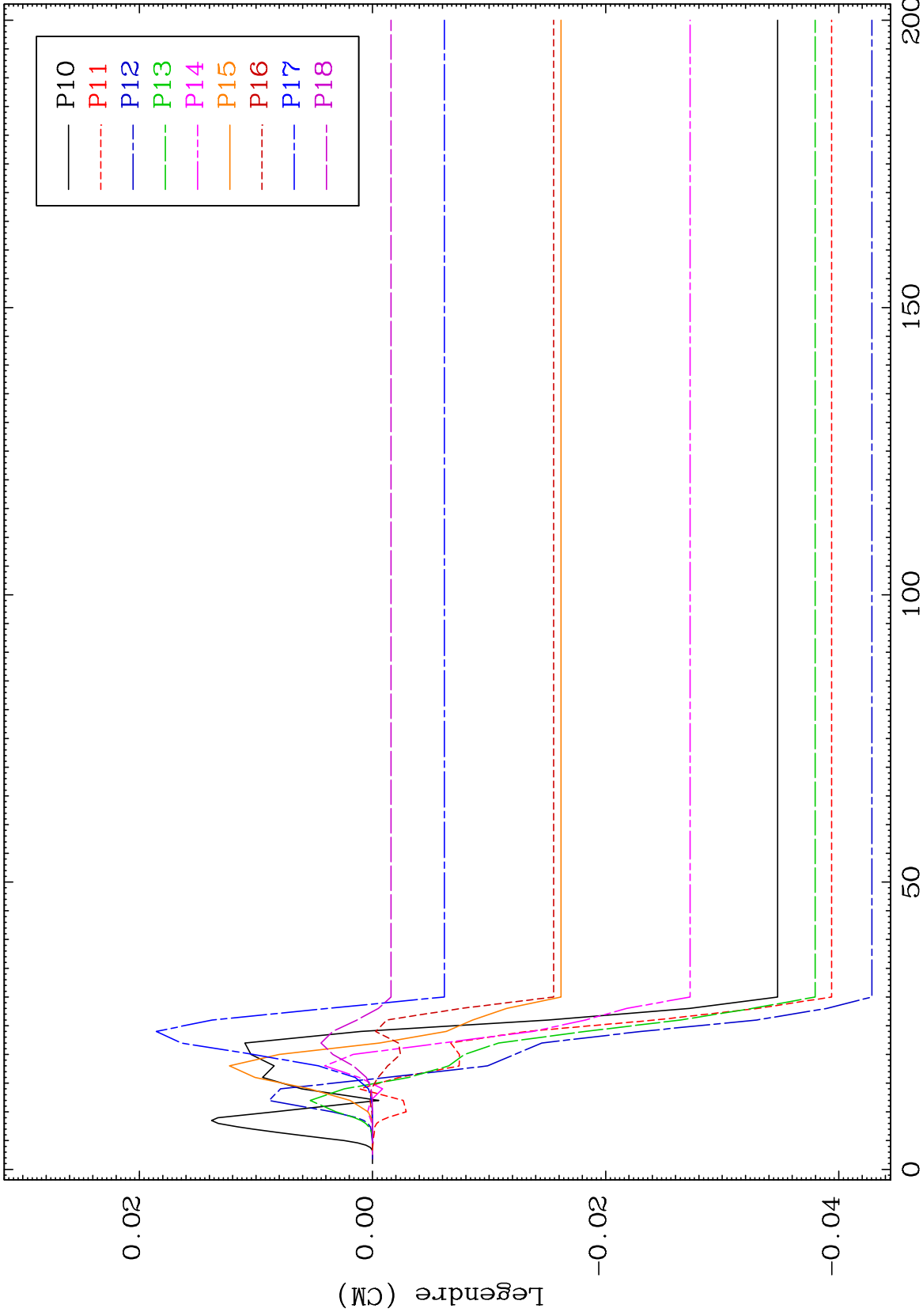
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

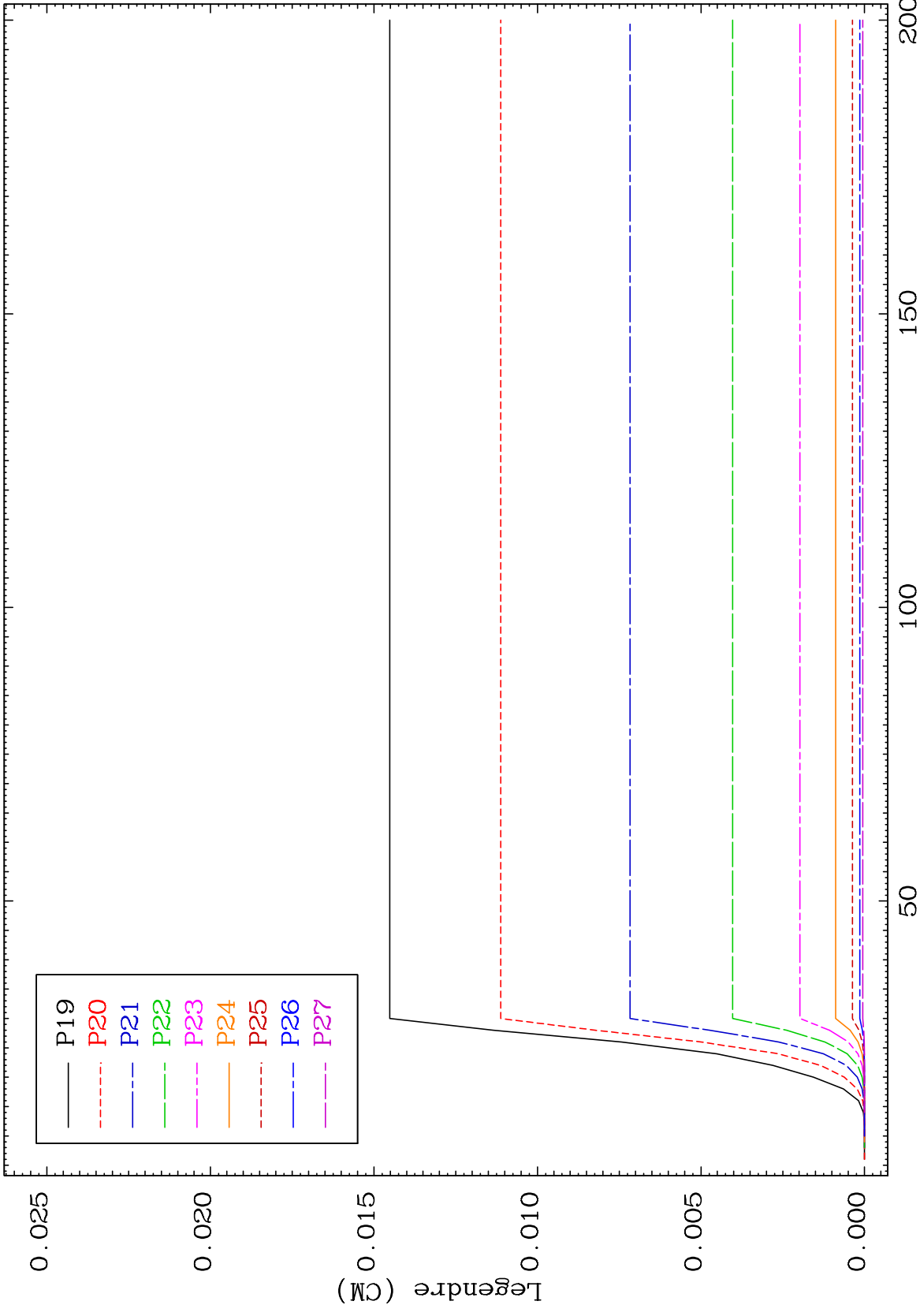
67-Ho-166



115

Incident Energy (MeV)

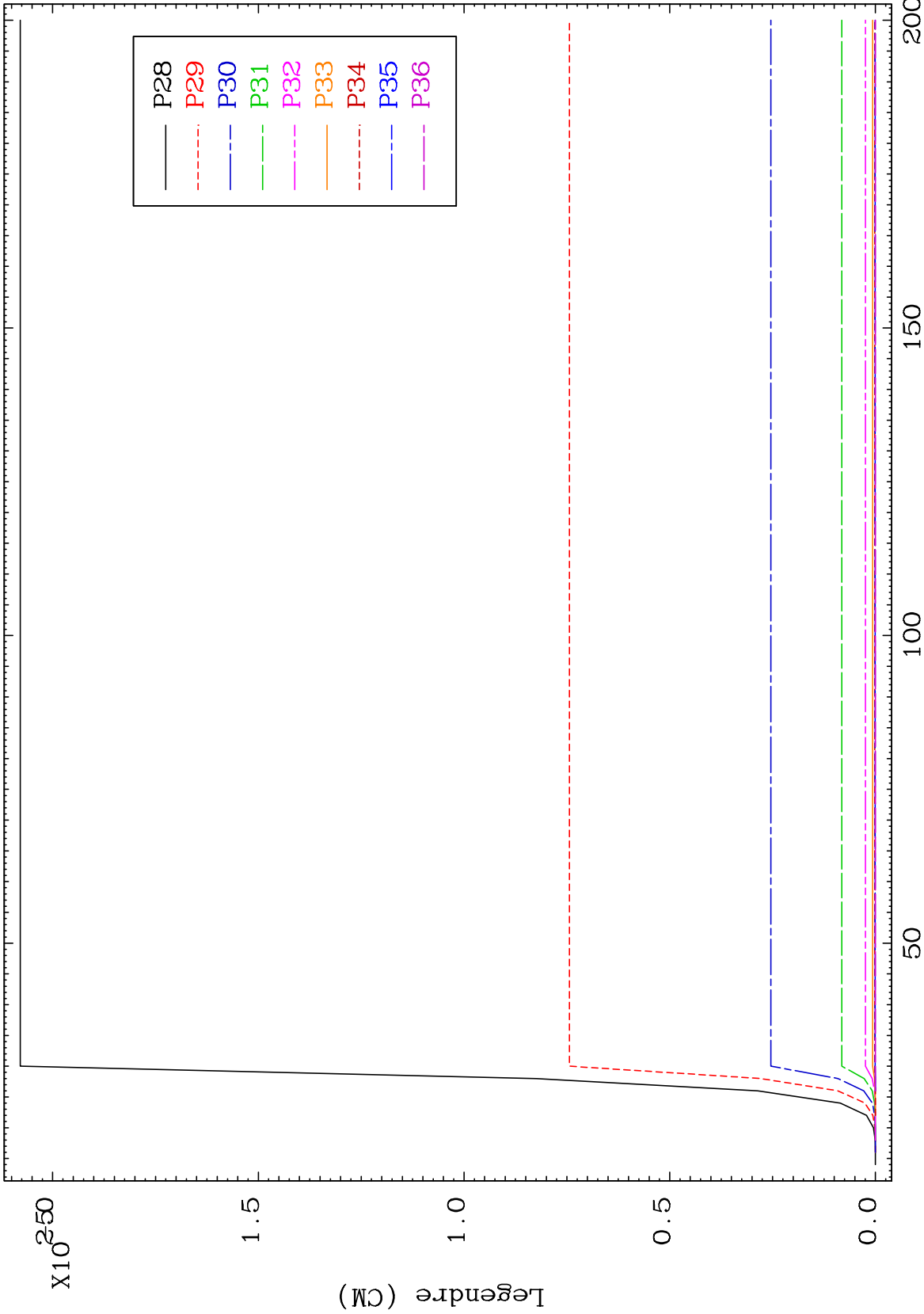
67-Ho-166



MAT 6728

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

67-Ho-166



117

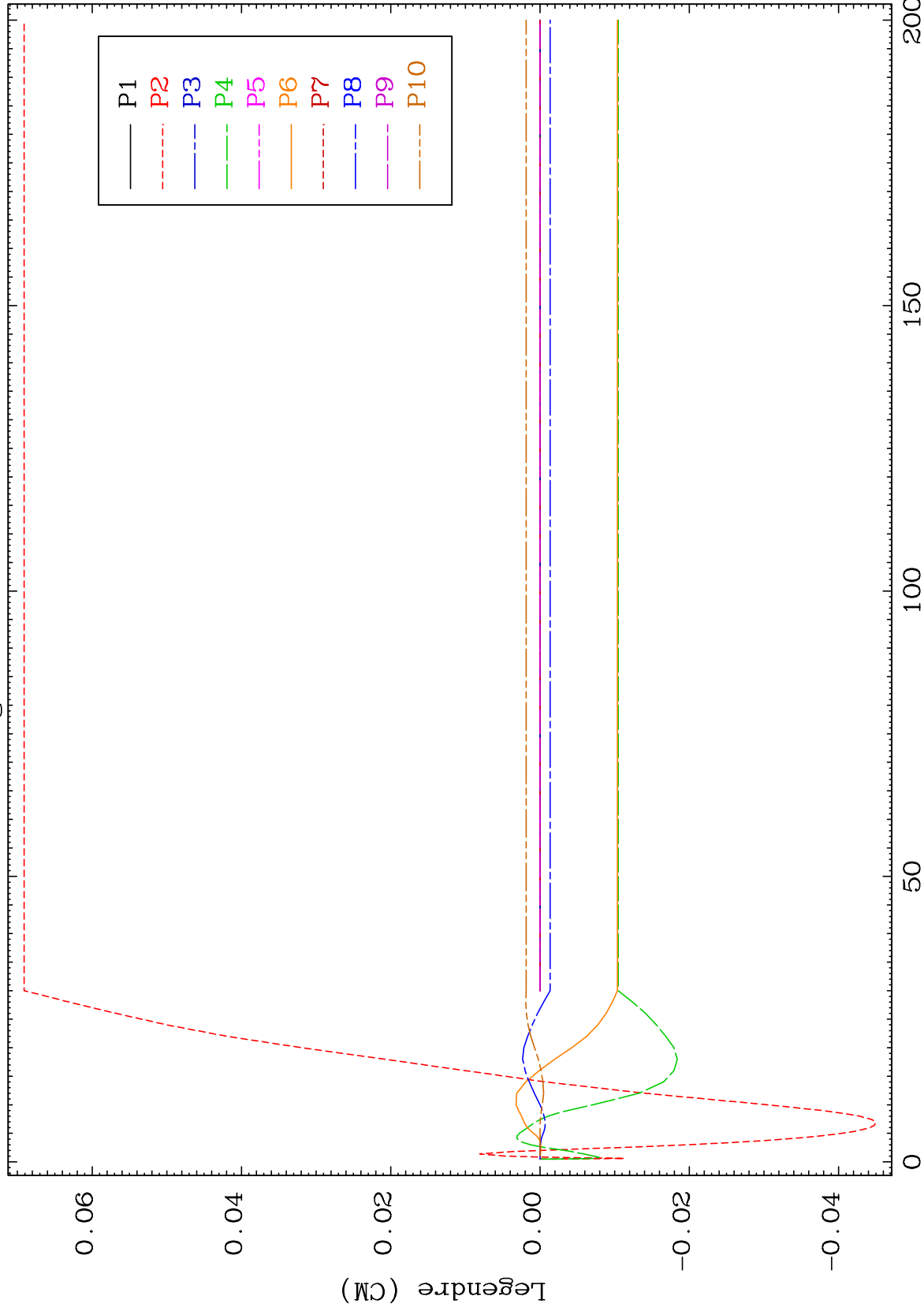
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



118

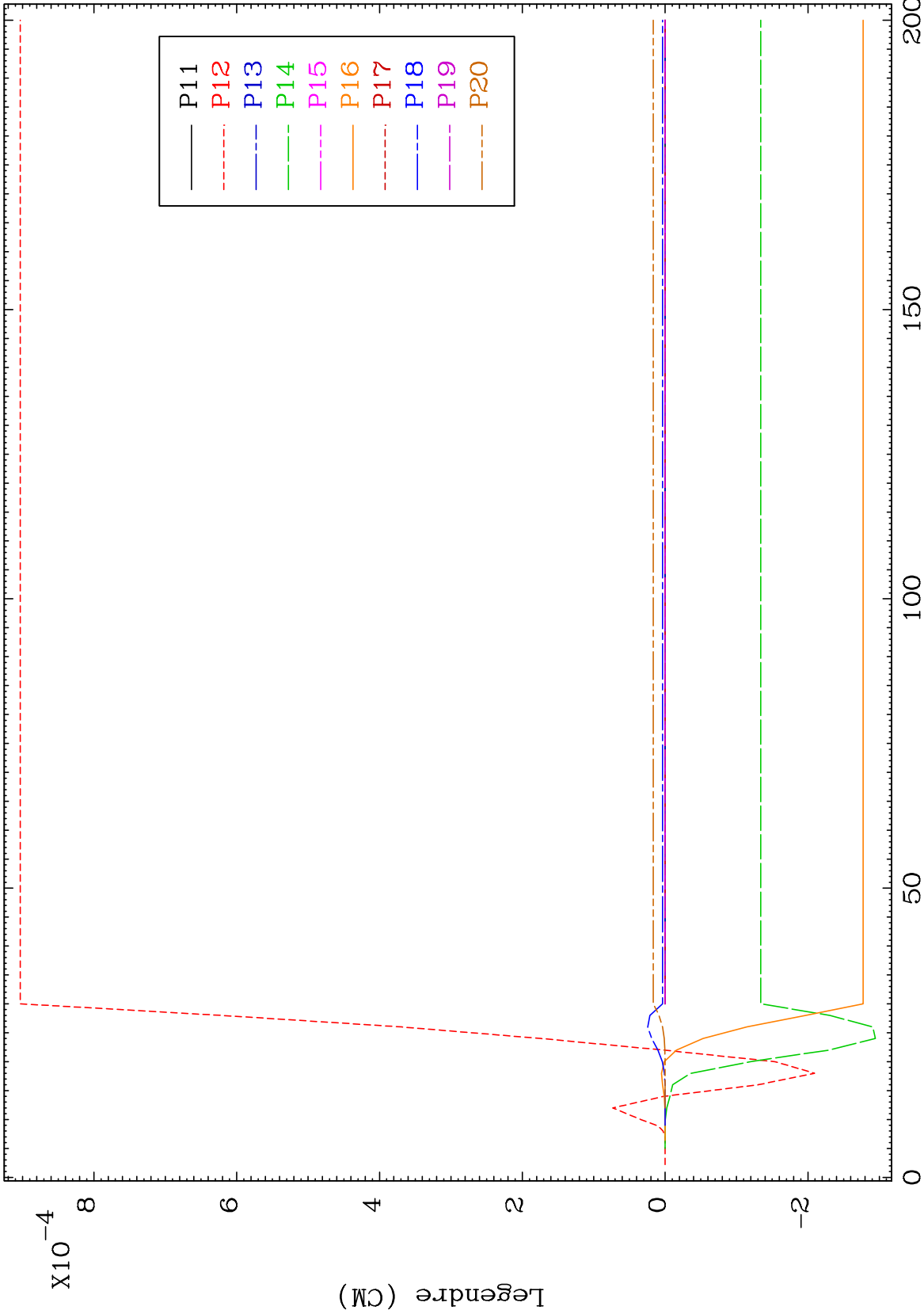
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



119

Incident Energy (MeV)

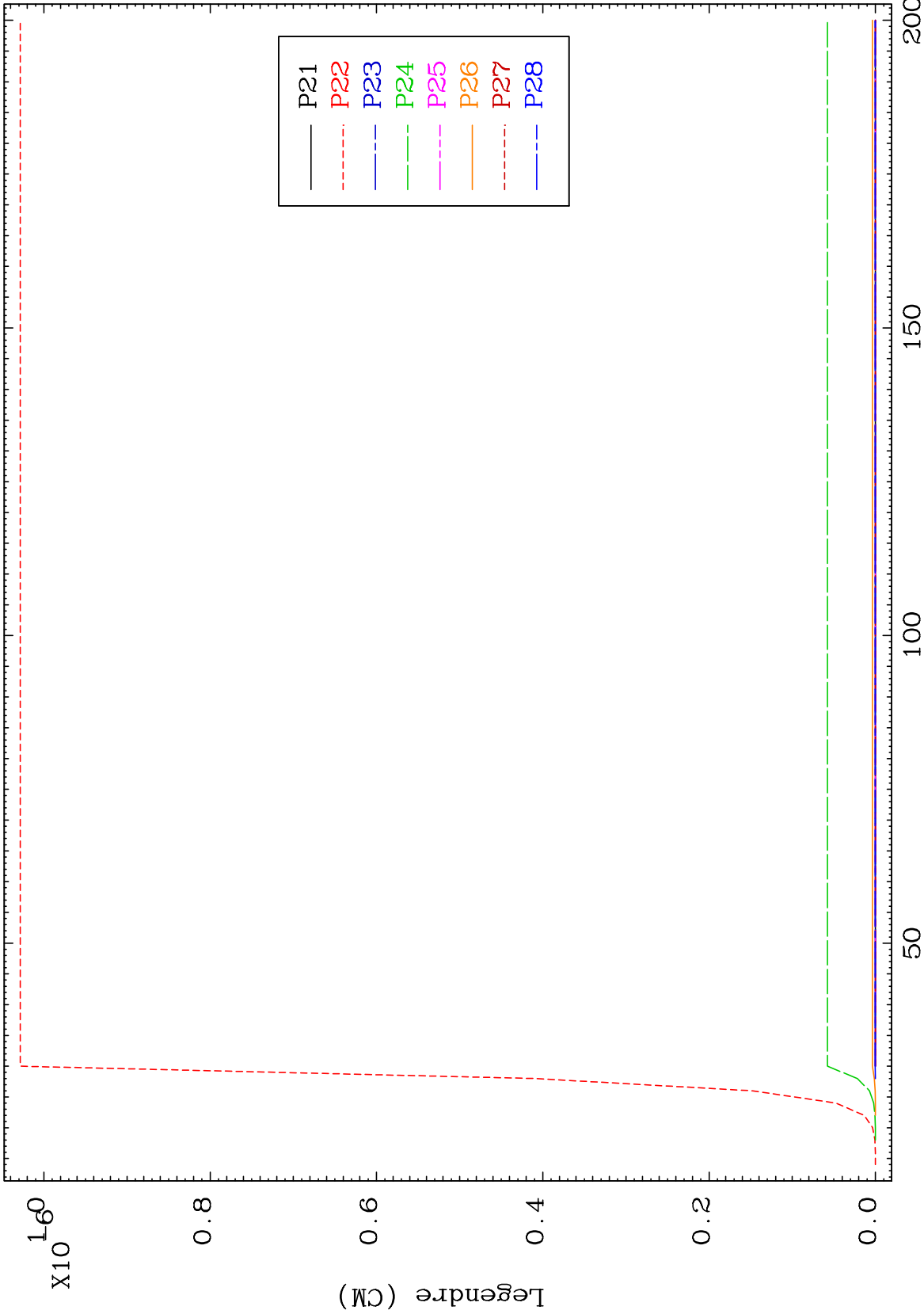
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

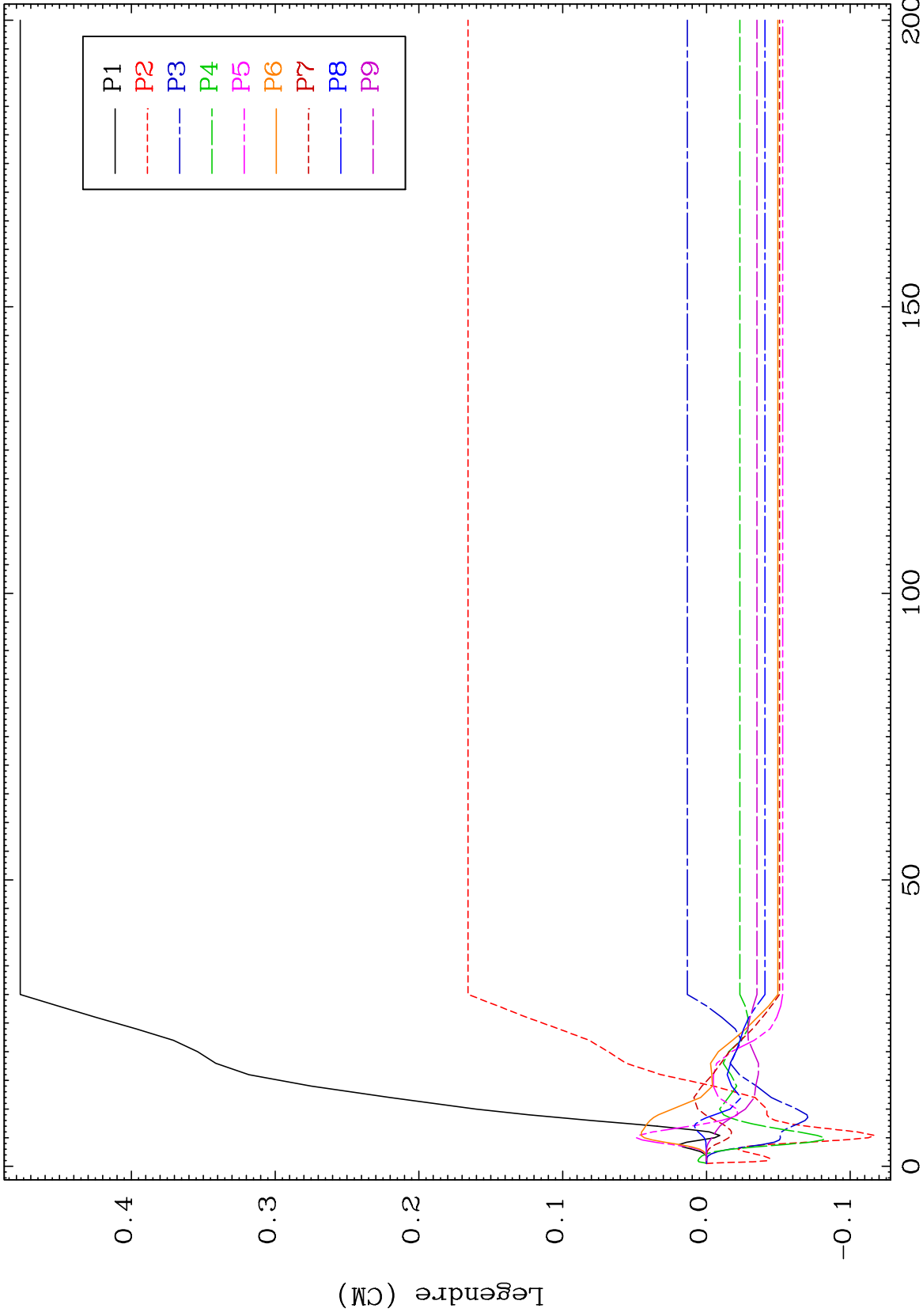
Incident Energy (MeV)

120

MAT 6728

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

67-Ho-166



121

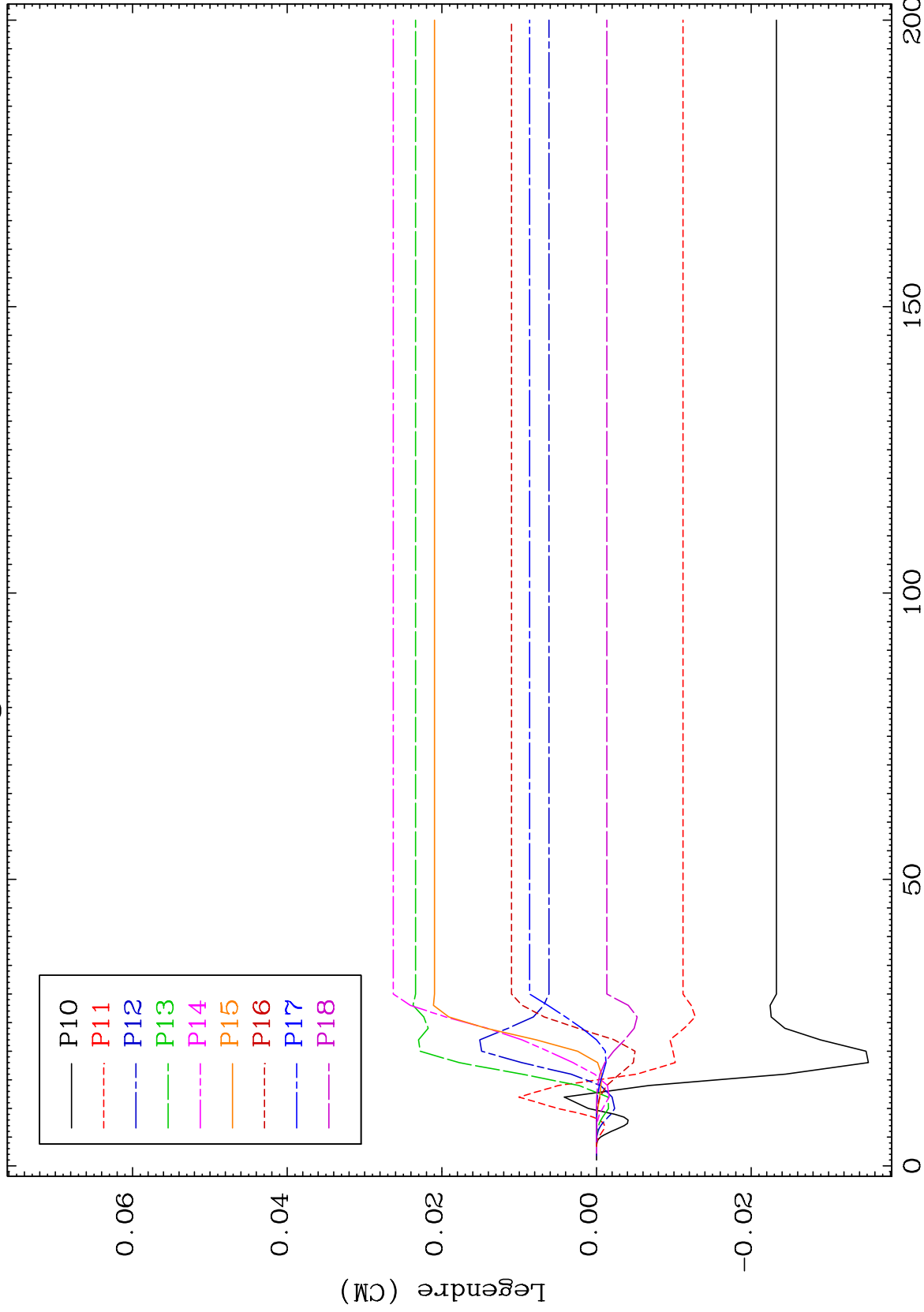
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



122

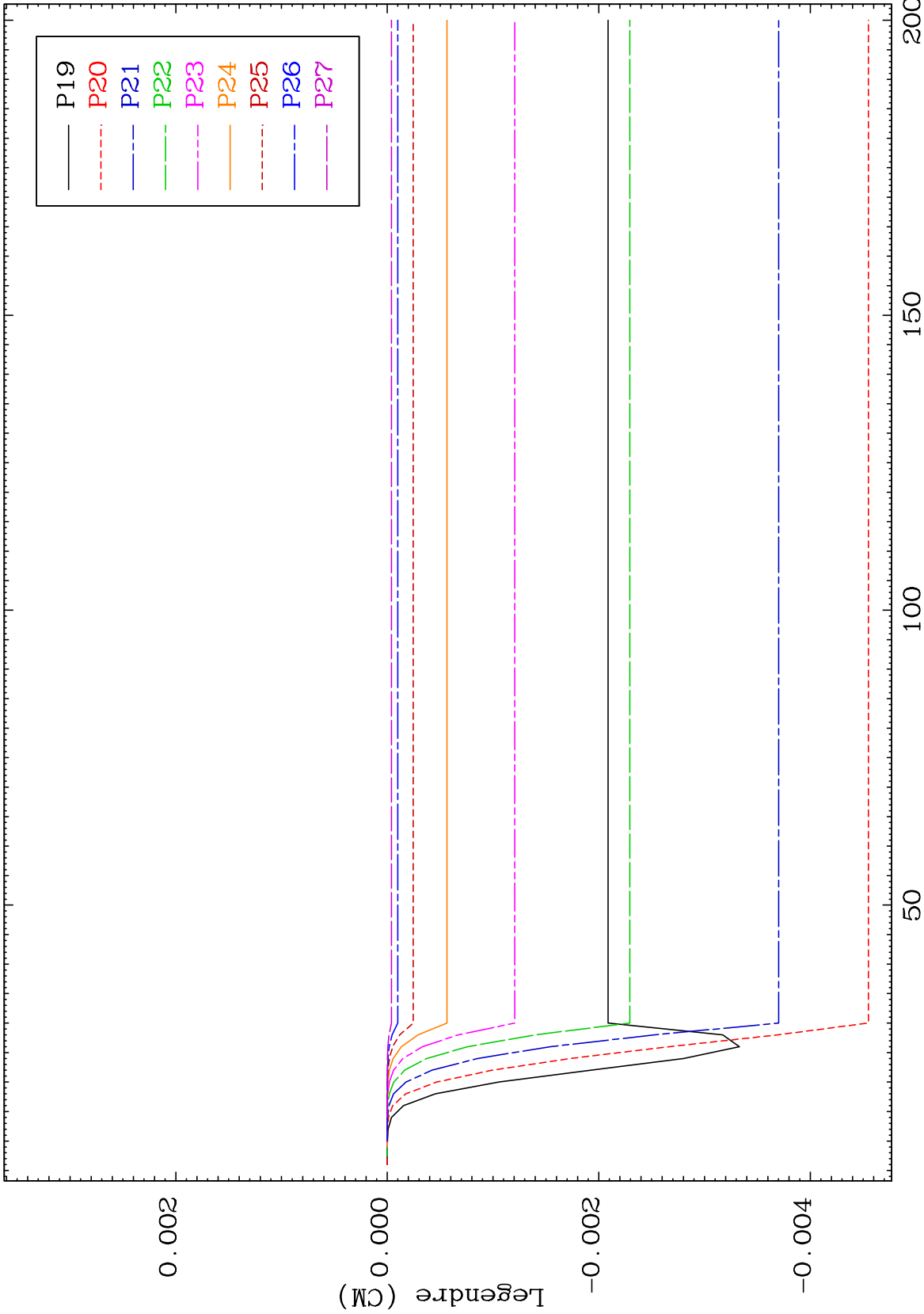
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



123

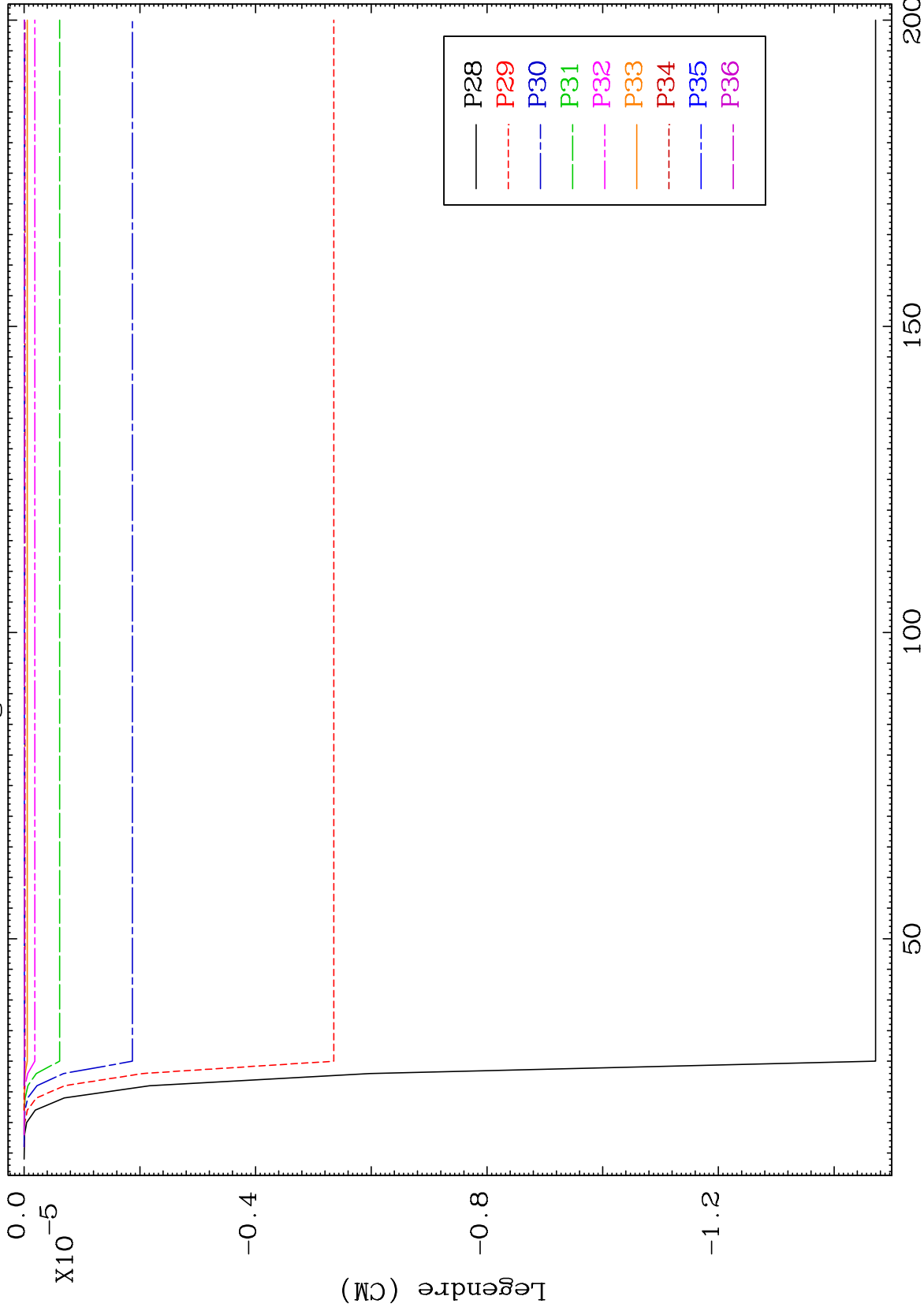
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

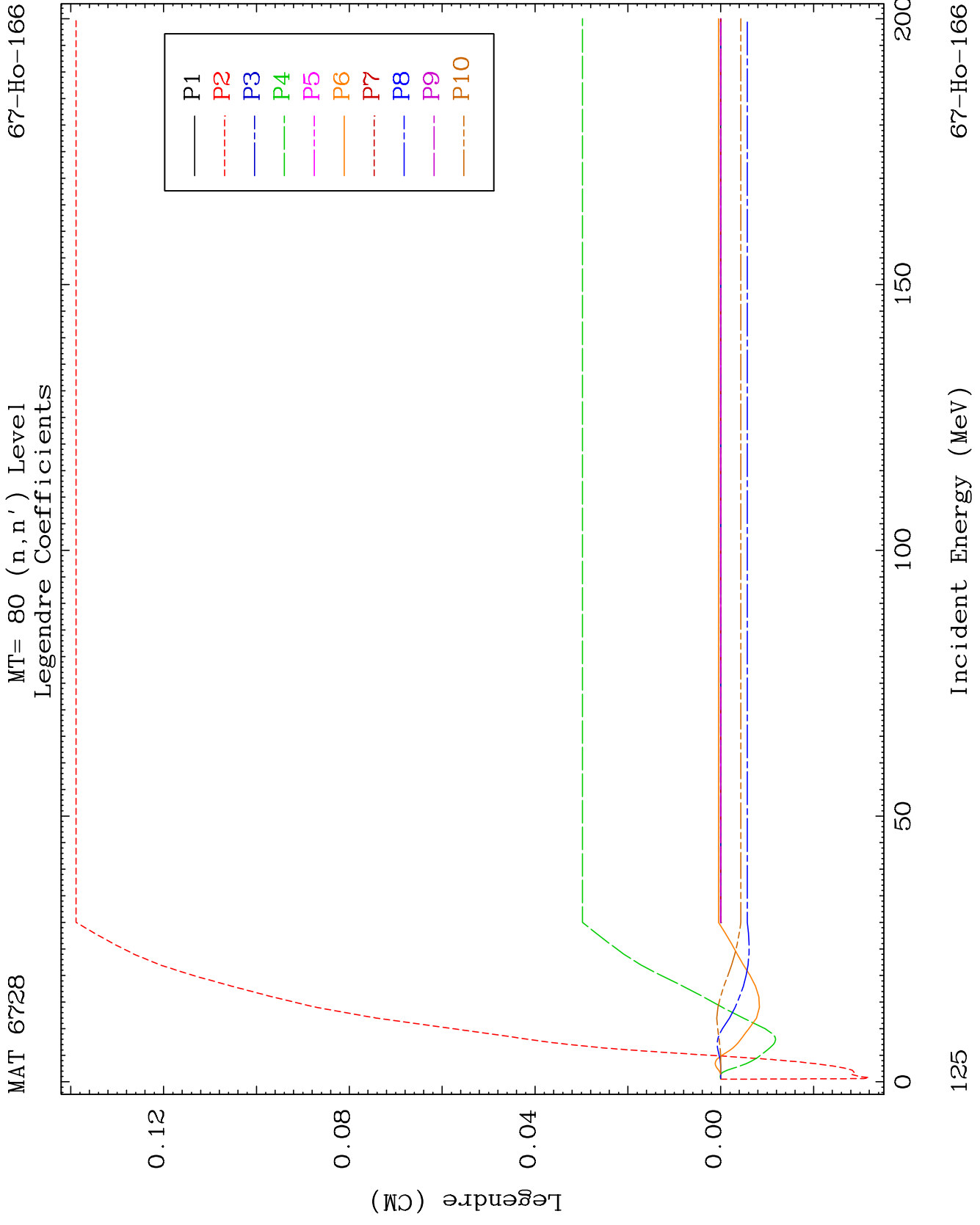
67-Ho-166



67-Ho-166

Incident Energy (MeV)

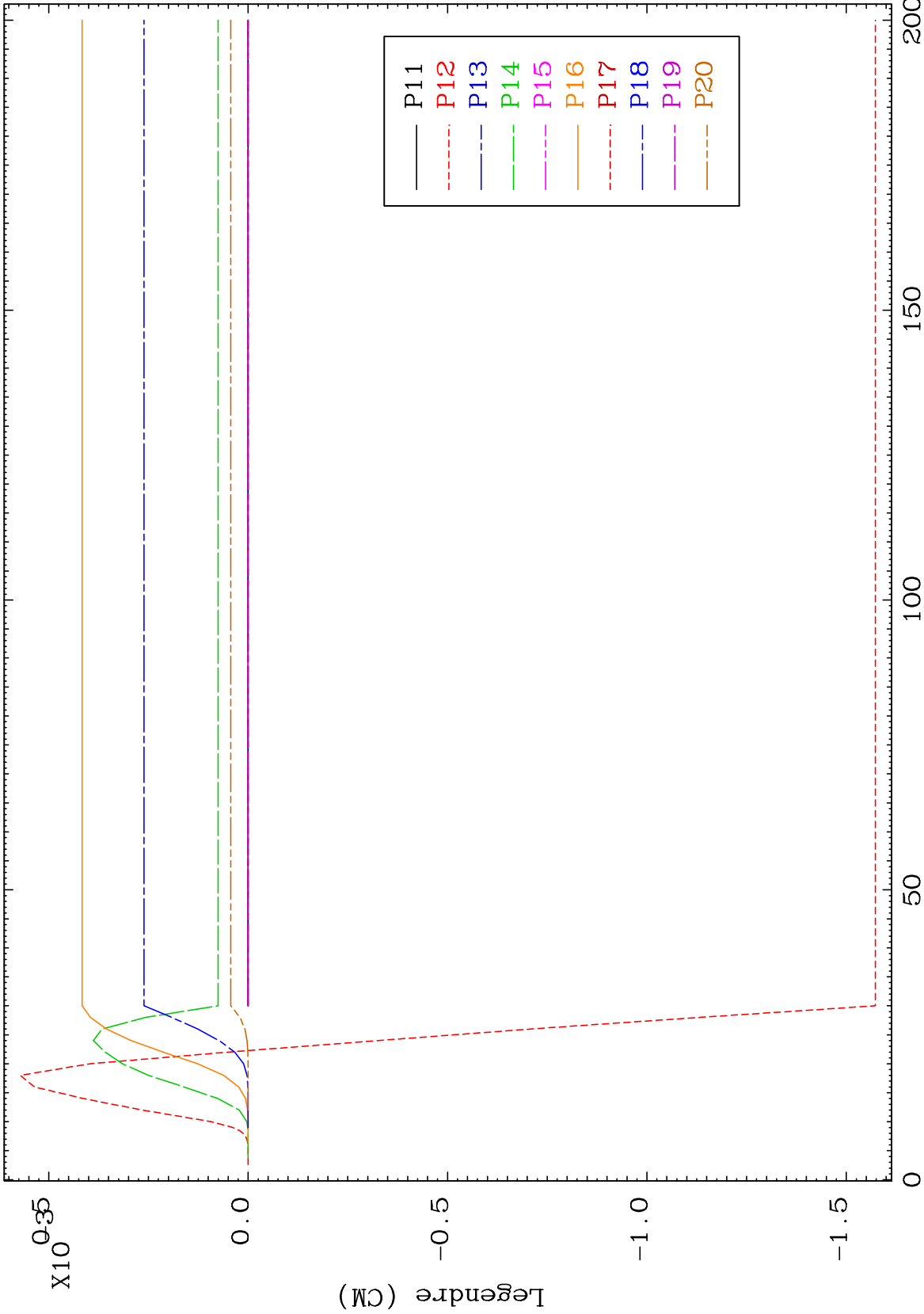
124



MAT 6728

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

67-Ho-166



126

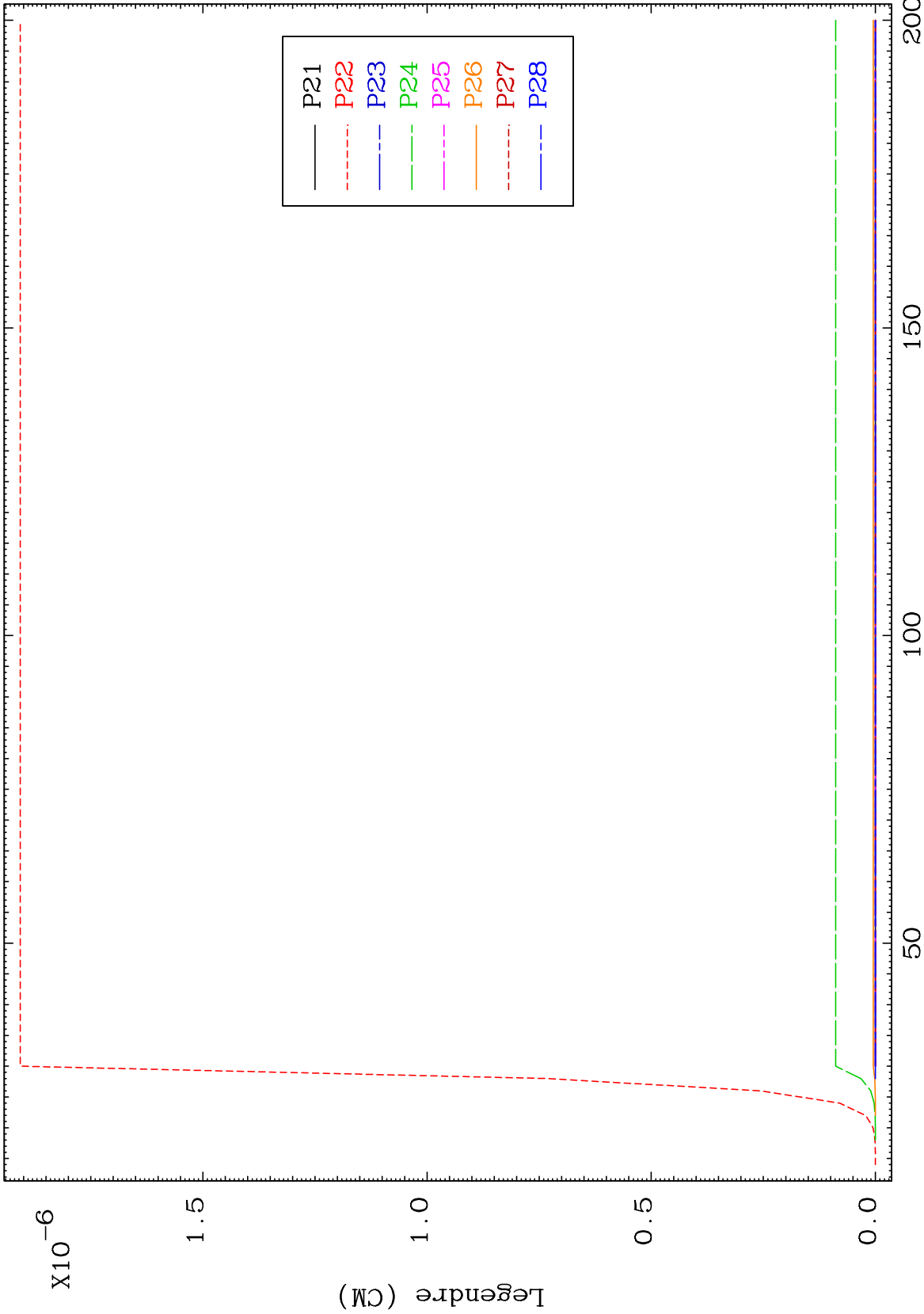
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



127

Incident Energy (MeV)

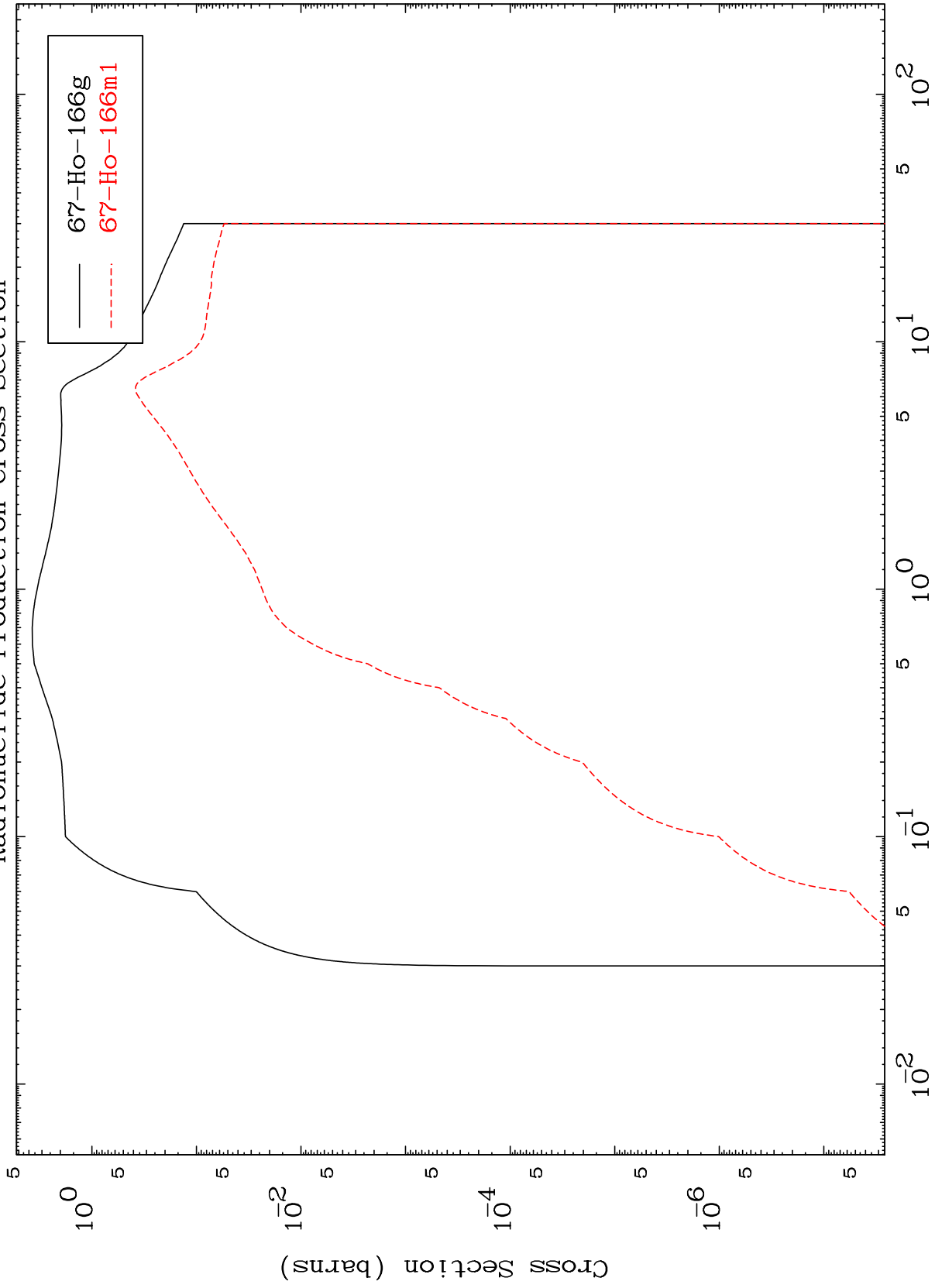
67-Ho-166



MAT 6728

# Inelastic Radionuclide Production Cross Section

67-Ho-166



128

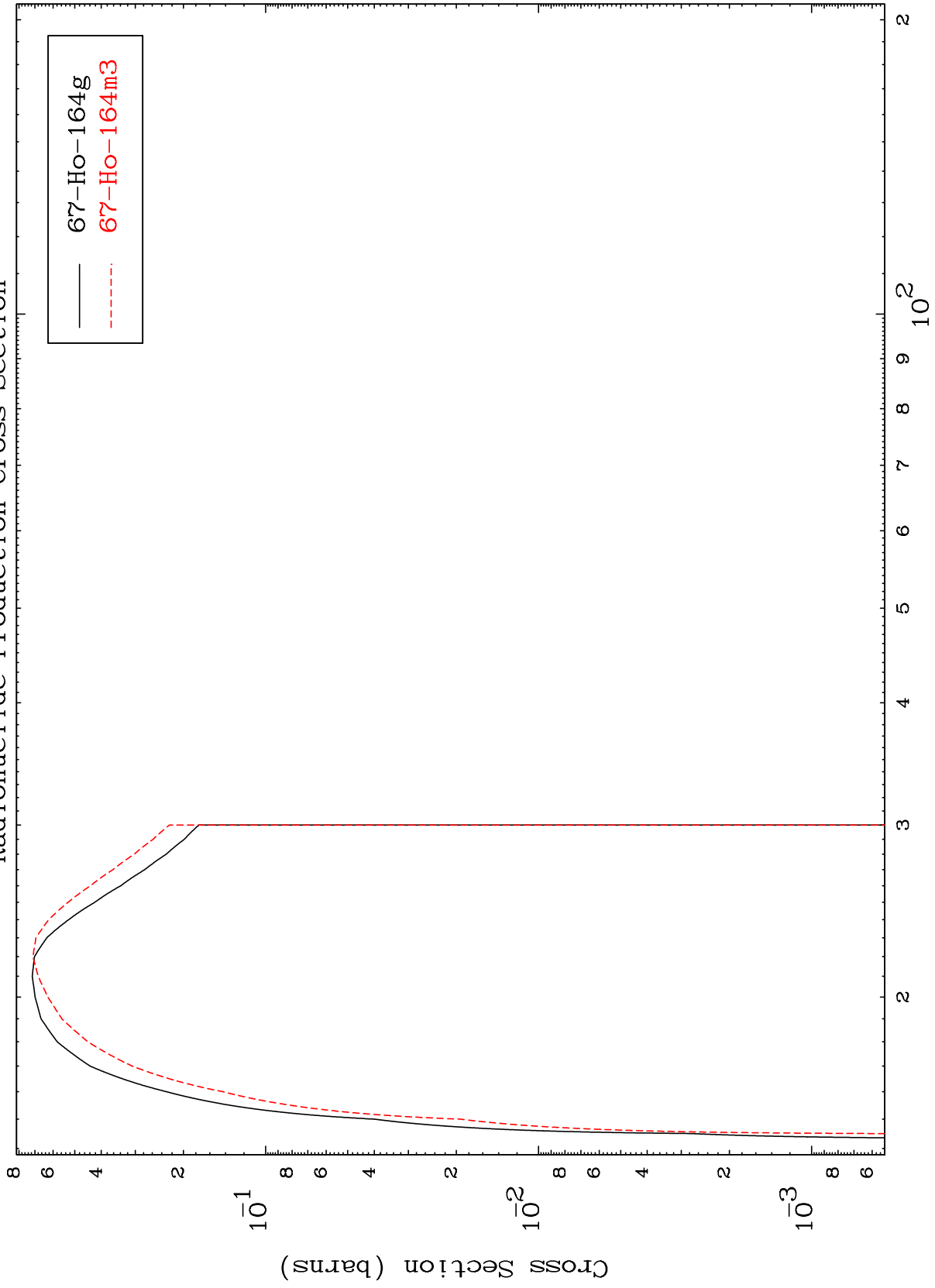
Incident Energy (MeV)

67-Ho-166

MAT 6728

67-Ho-166

(n,3n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

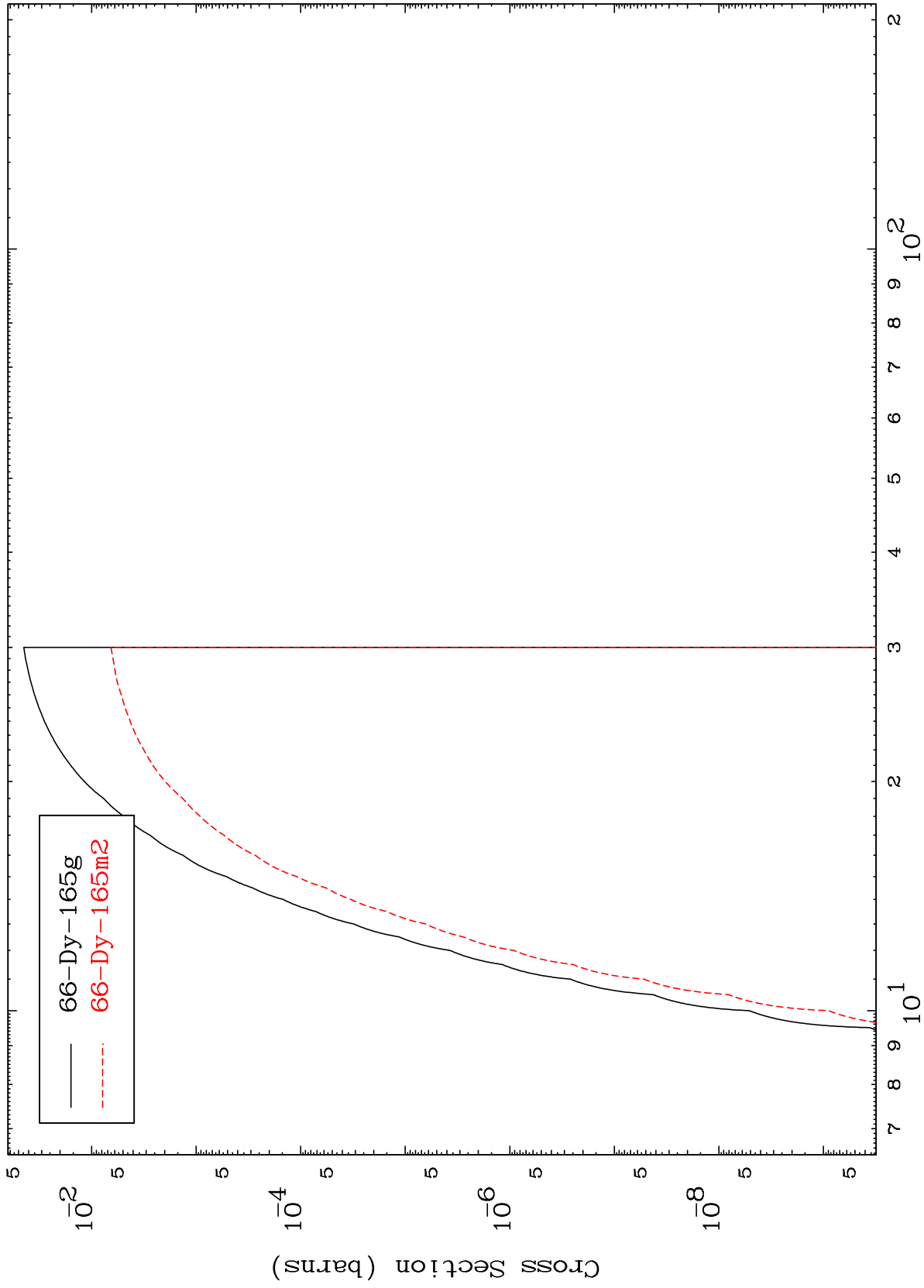
67-Ho-166

MAT 6728

(n,n') p

67-Ho-166

Radionuclide Production Cross Section



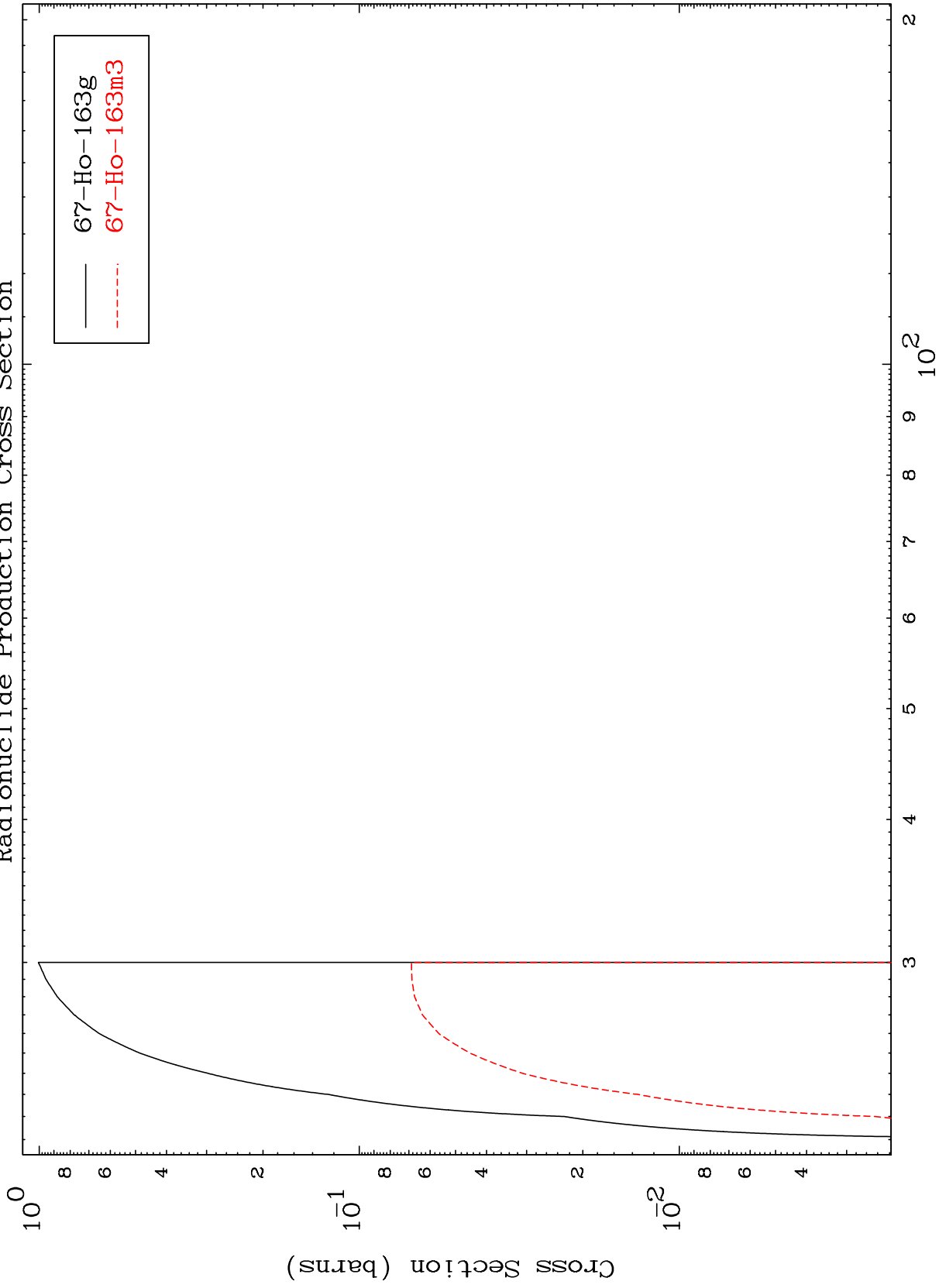
130

67-Ho-166

MAT 6728

67-Ho-166

(n,4n)  
Radionuclide Production Cross Section



131

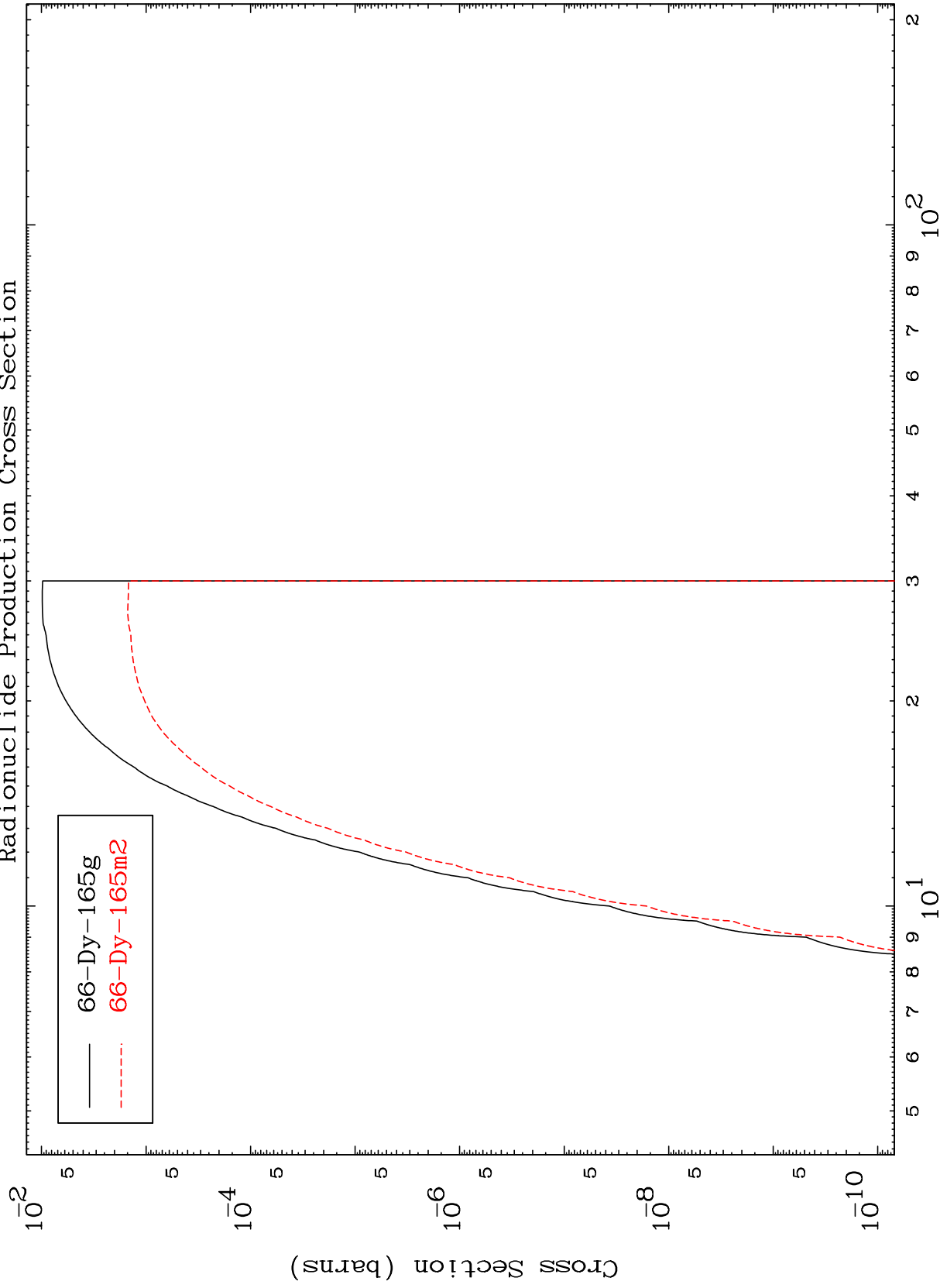
67-Ho-166

MAT 6728

(n,d)

67-Ho-166

Radionuclide Production Cross Section



132

Incident Energy (MeV)

67-Ho-166