

Program EVALPLOT
(Version 2017-1)

by

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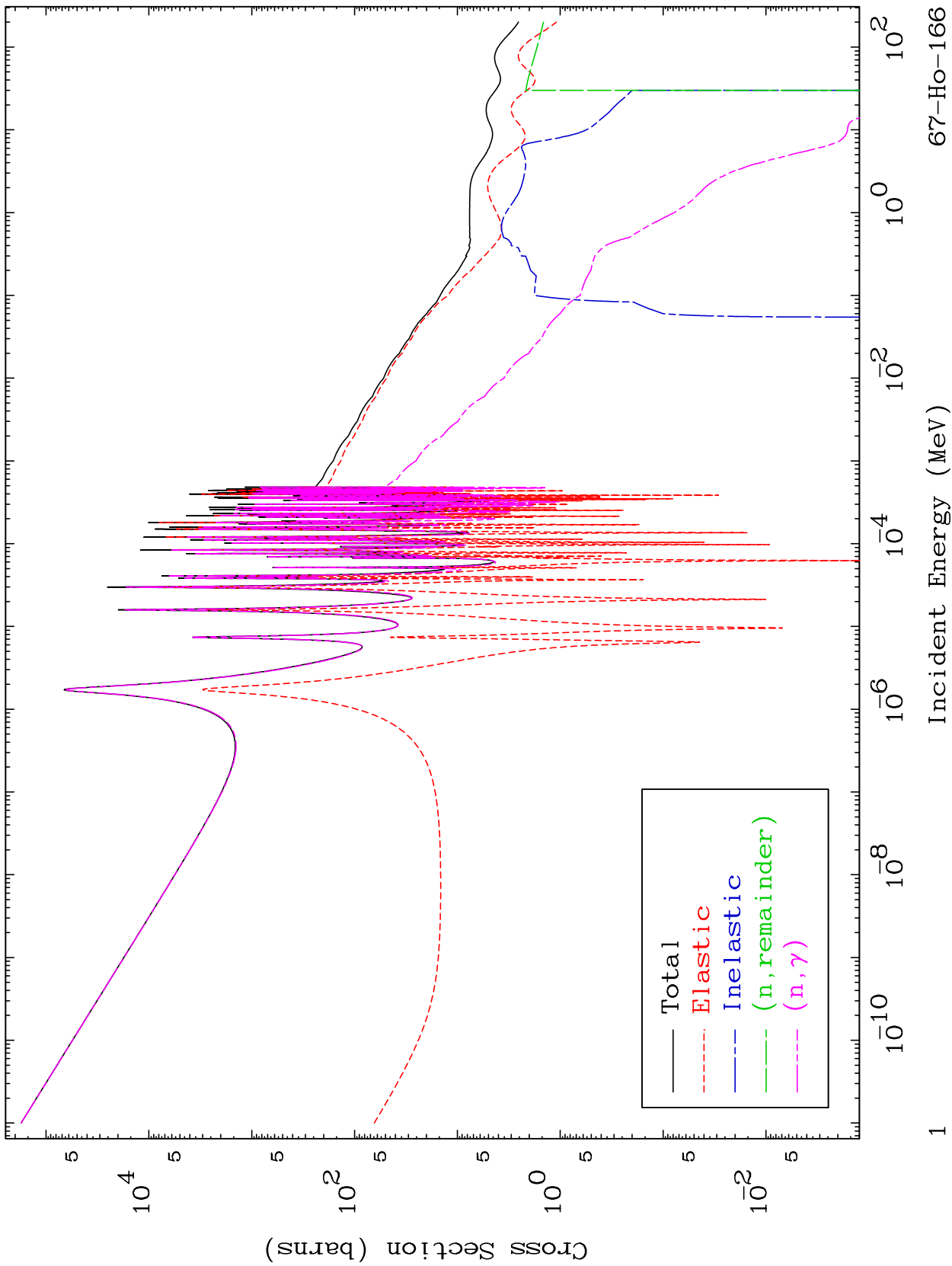
Press Mouse Button to Start

MAT 6728

Major

293 Kelvin Cross Sections

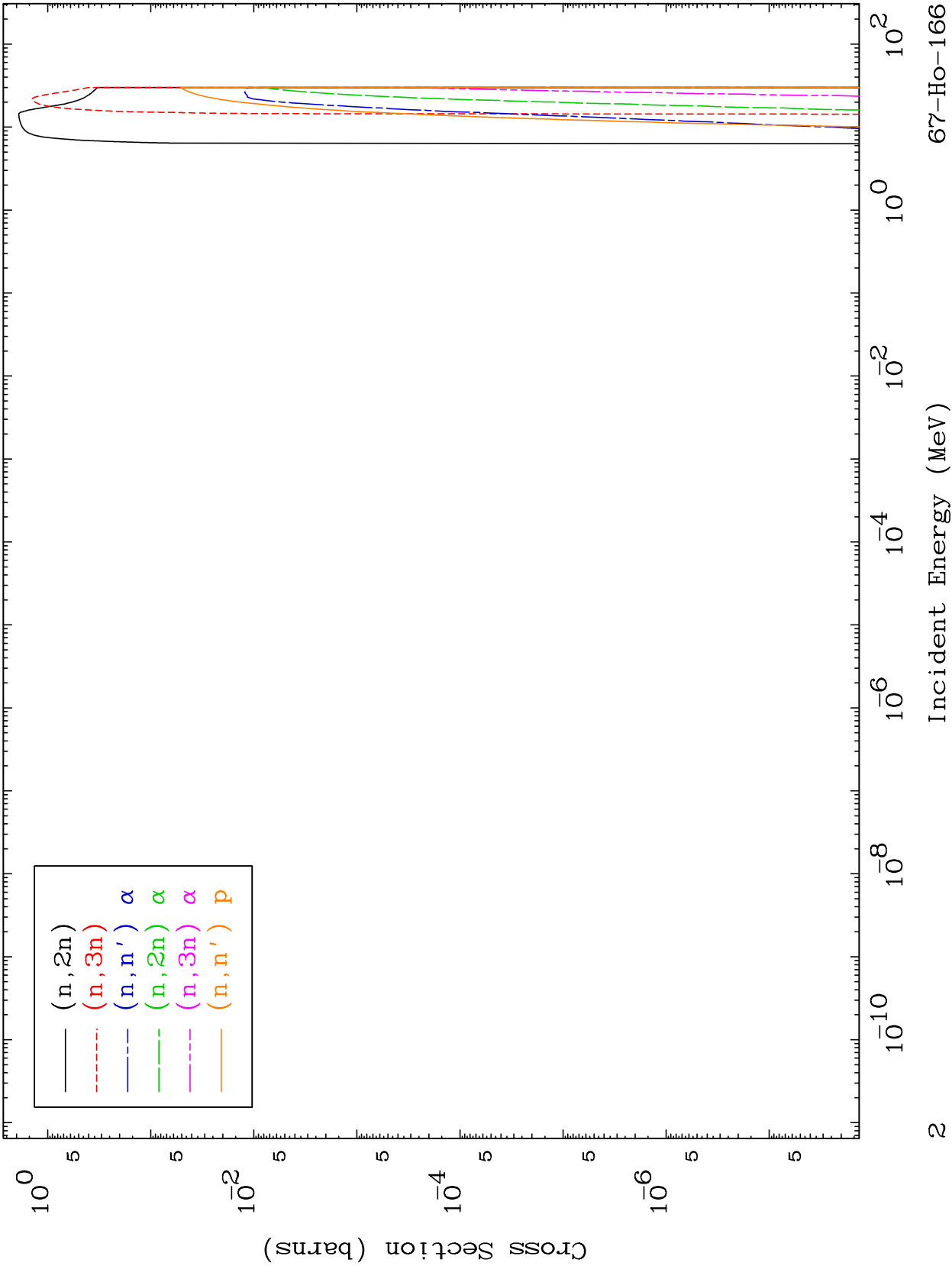
67-Ho-166



MAT 6728

Neutron Production
293 Kelvin Cross Sections

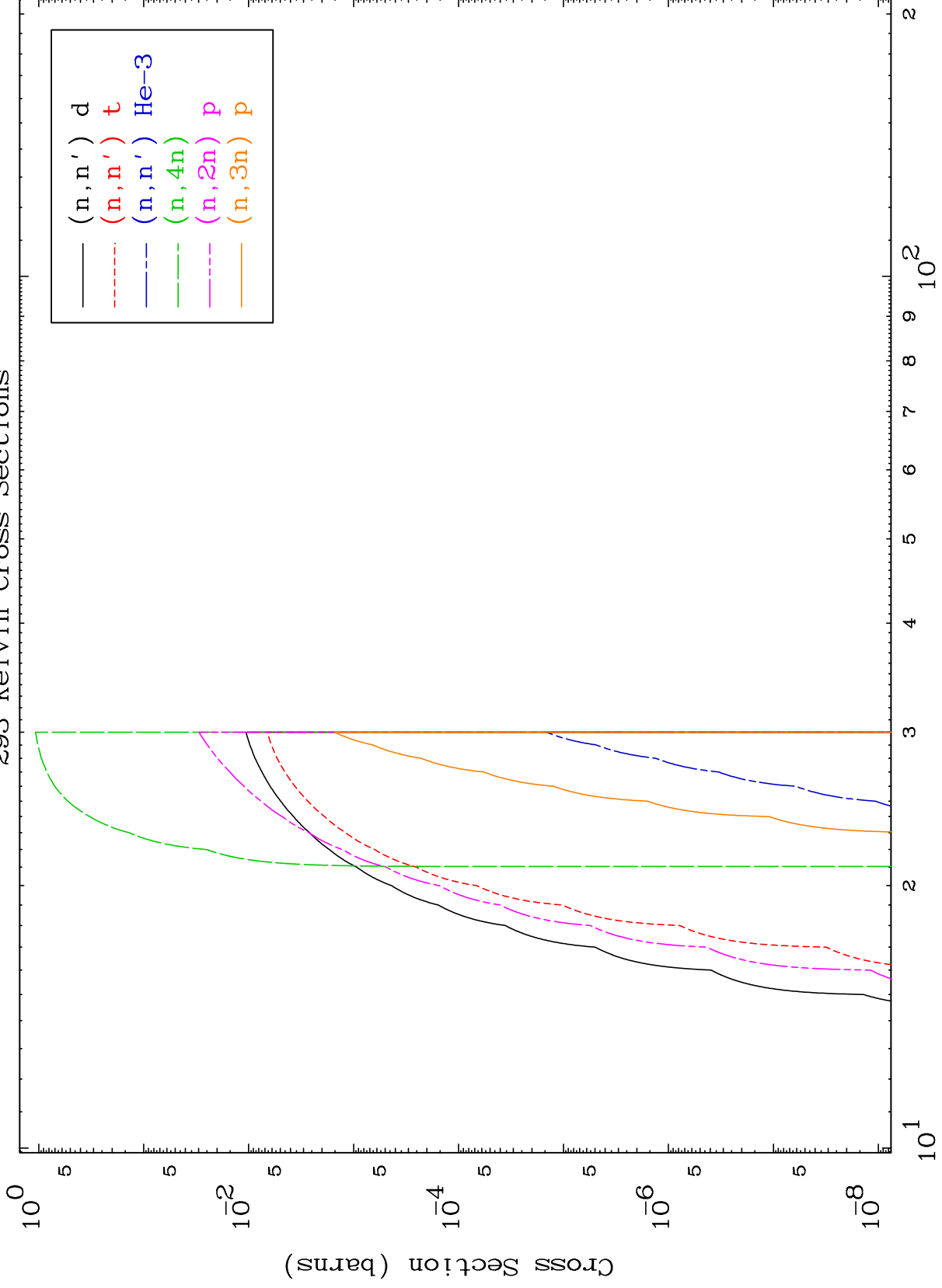
67-Ho-166



MAT 6728

Neutron Production
293 Kelvin Cross Sections

67-Ho-166



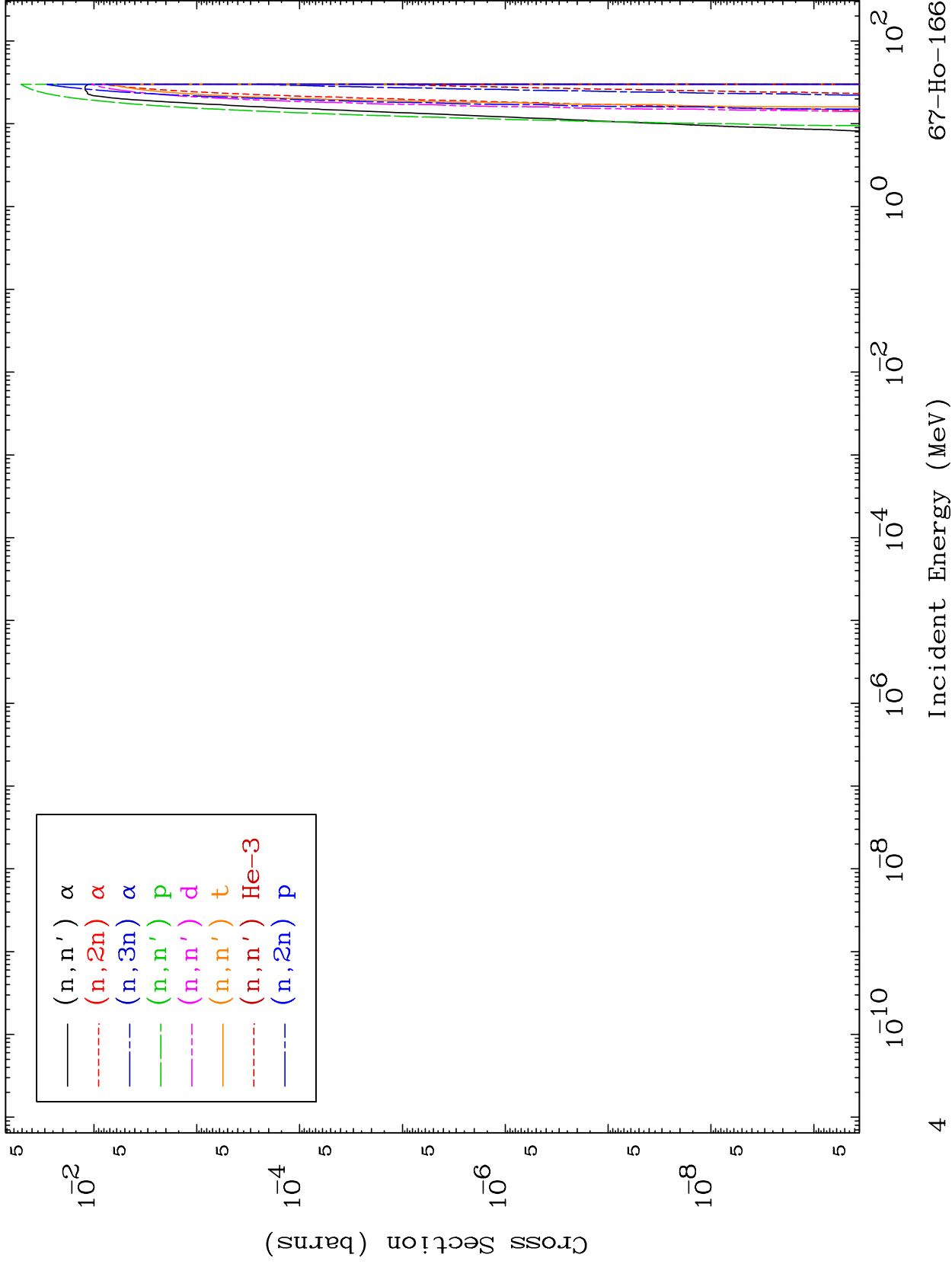
Incident Energy (MeV)

67-Ho-166

MAT 6728

Charged Particle
293 Kelvin Cross Sections

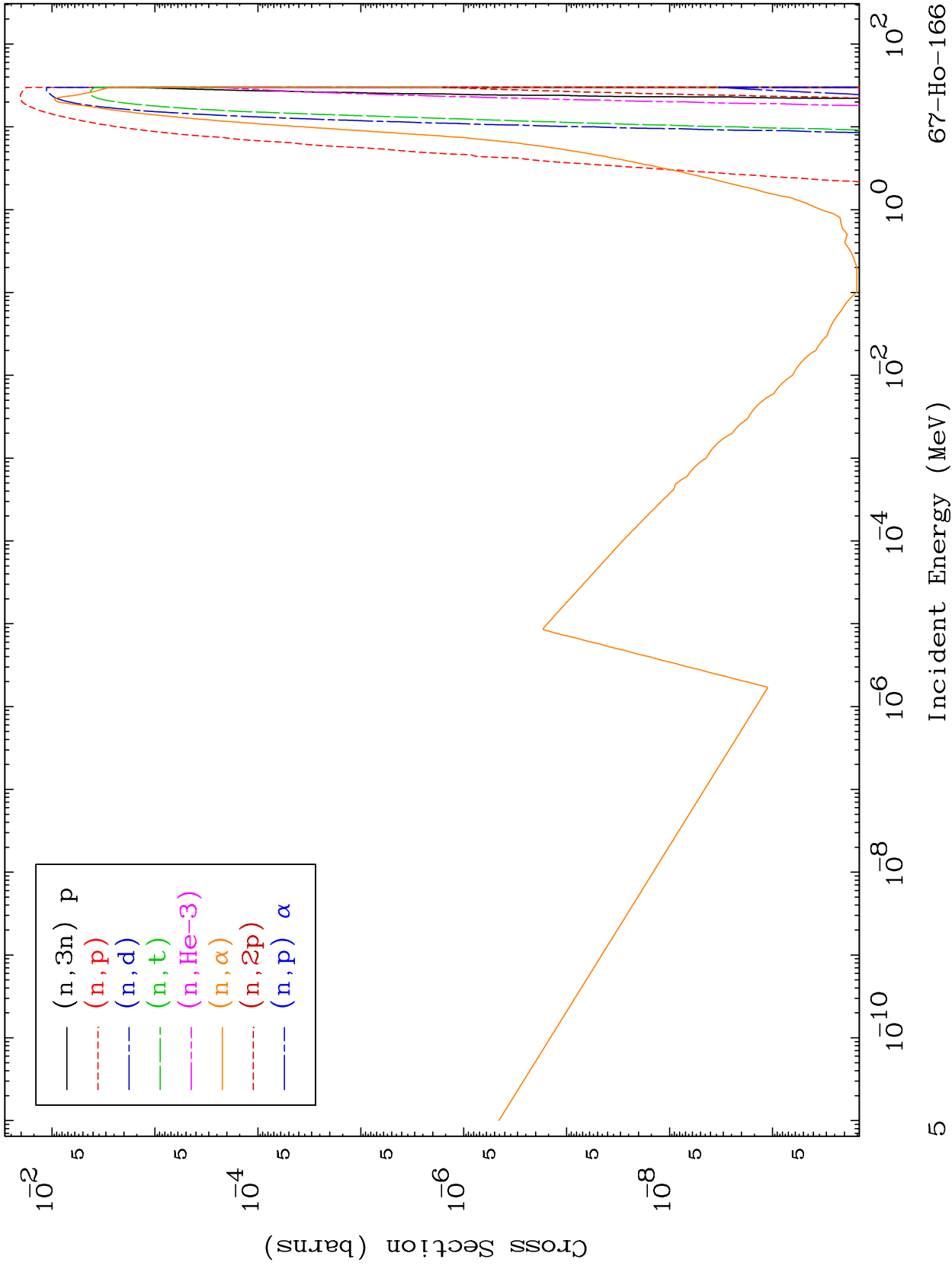
67-Ho-166

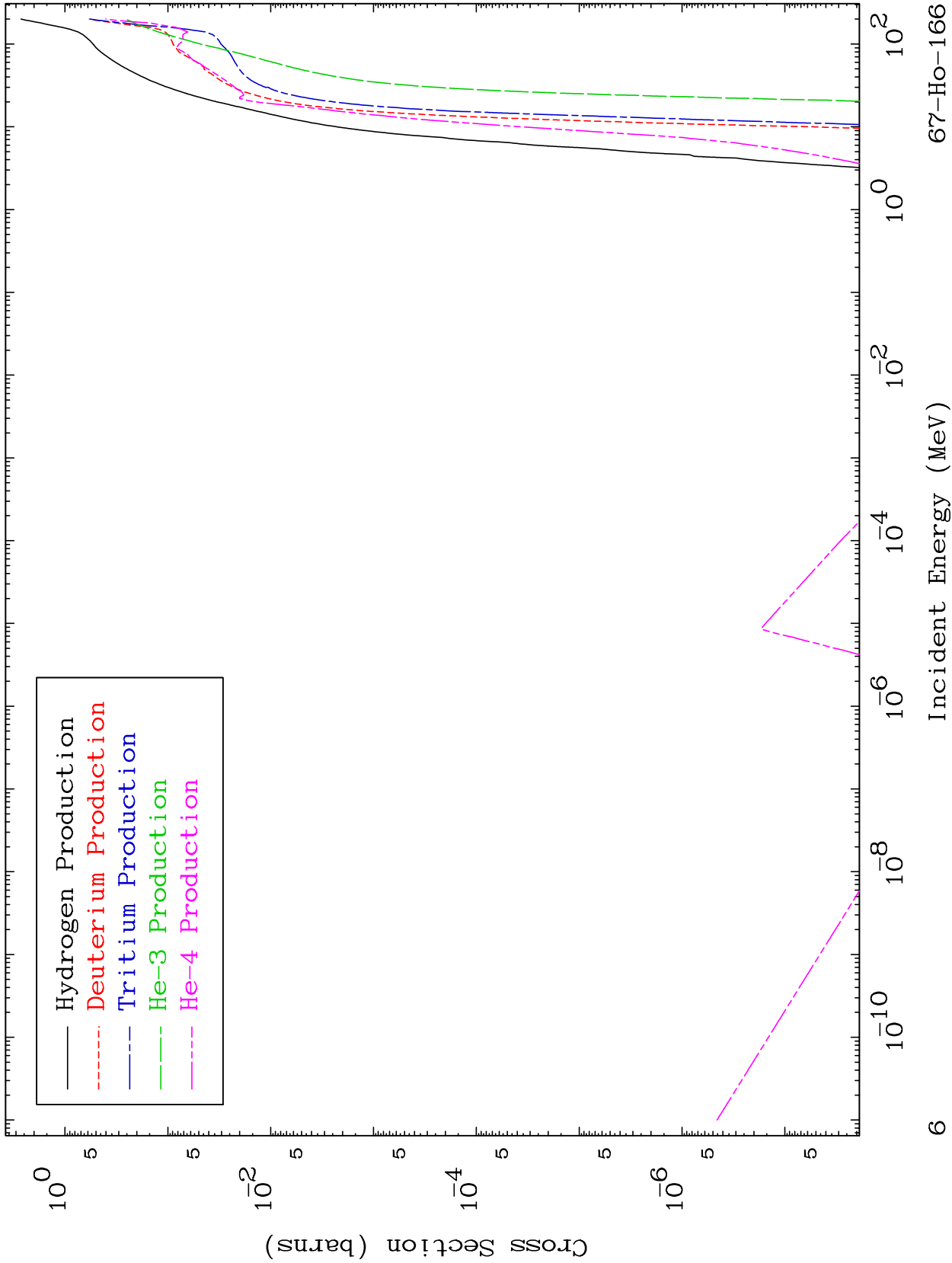


MAT 6728

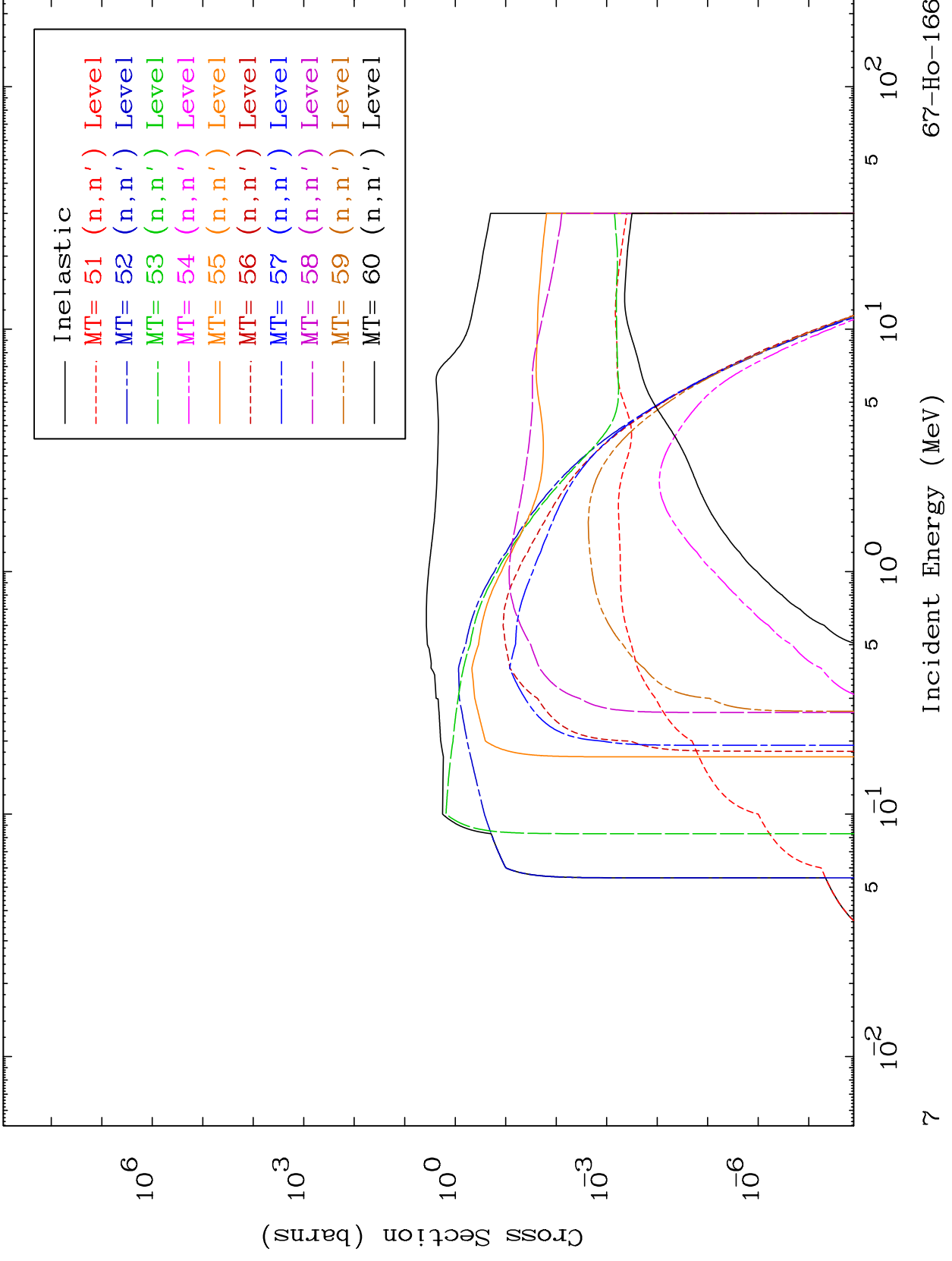
Charged Particle
293 Kelvin Cross Sections

67-Ho-166

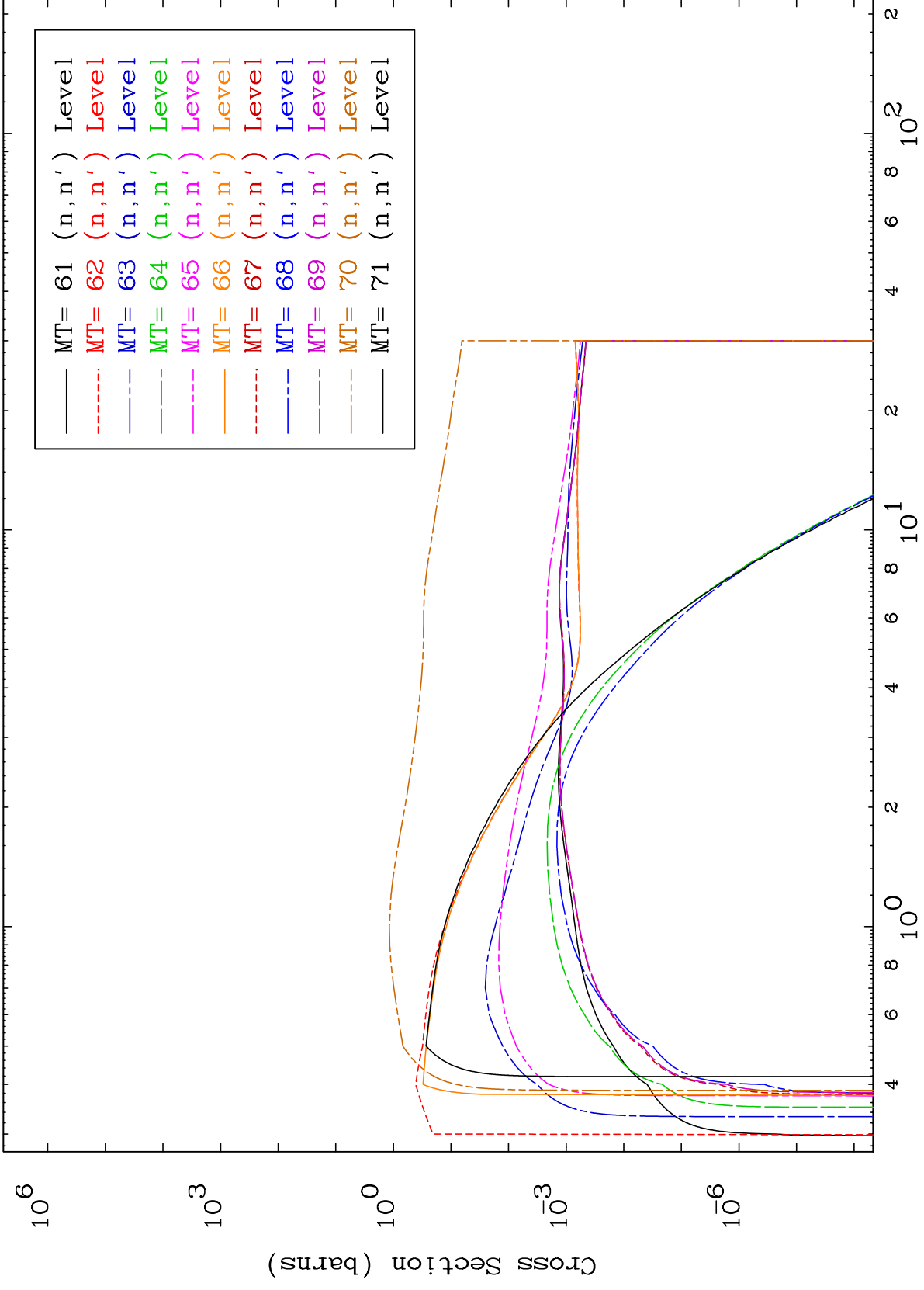




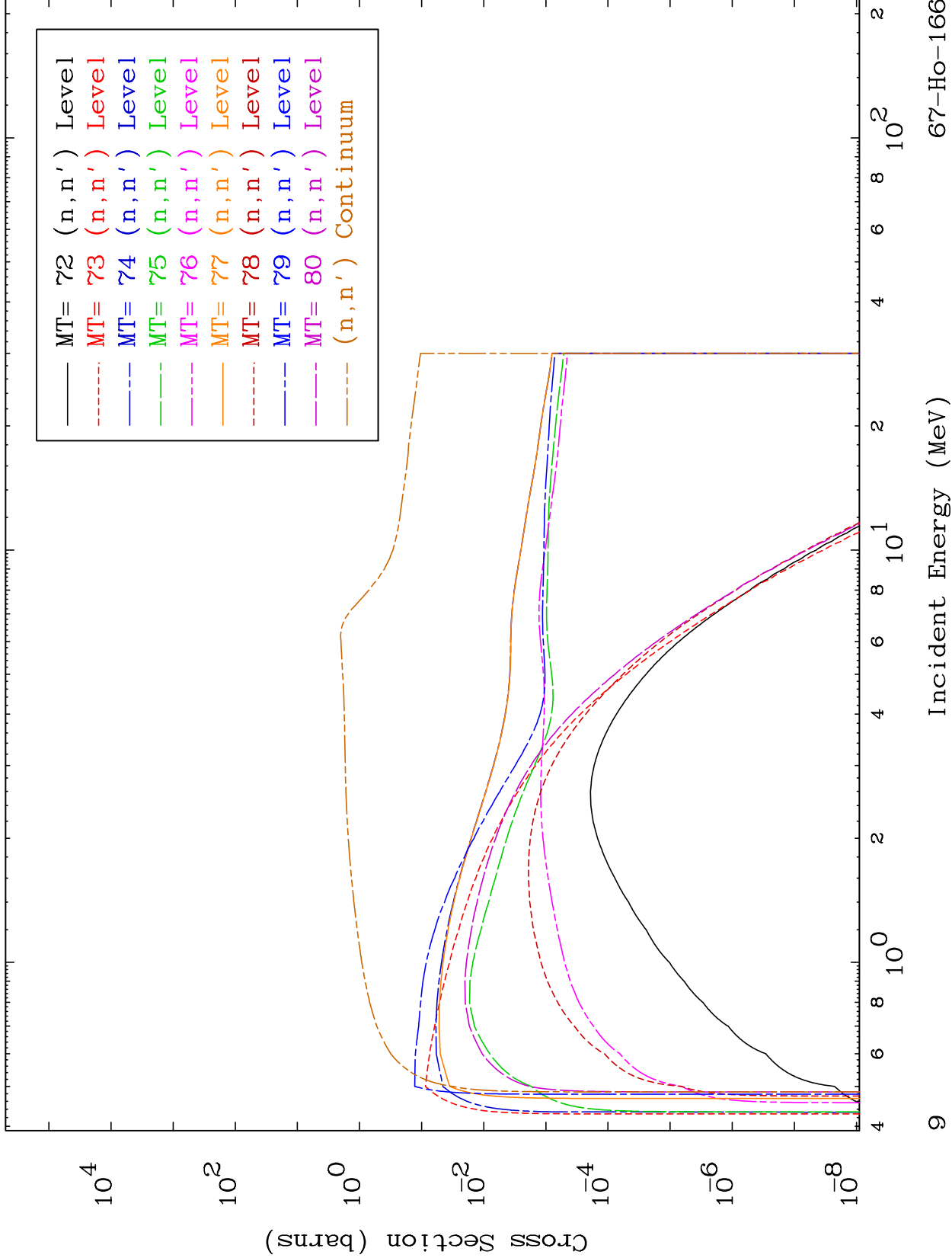
293 Kelvin Cross Sections



293 Kelvin Cross Sections



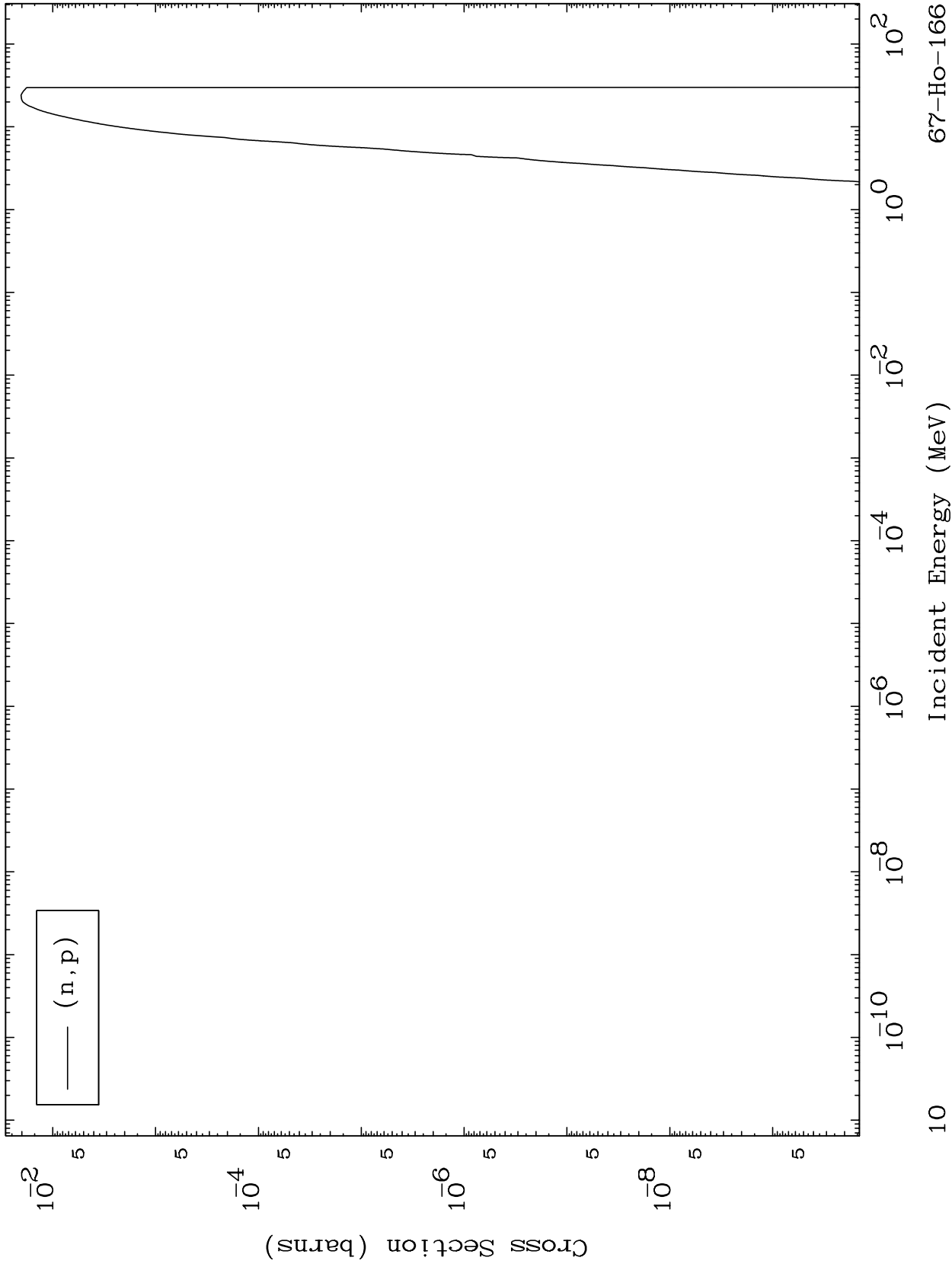
293 Kelvin Cross Sections



MAT 6728

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-166



10

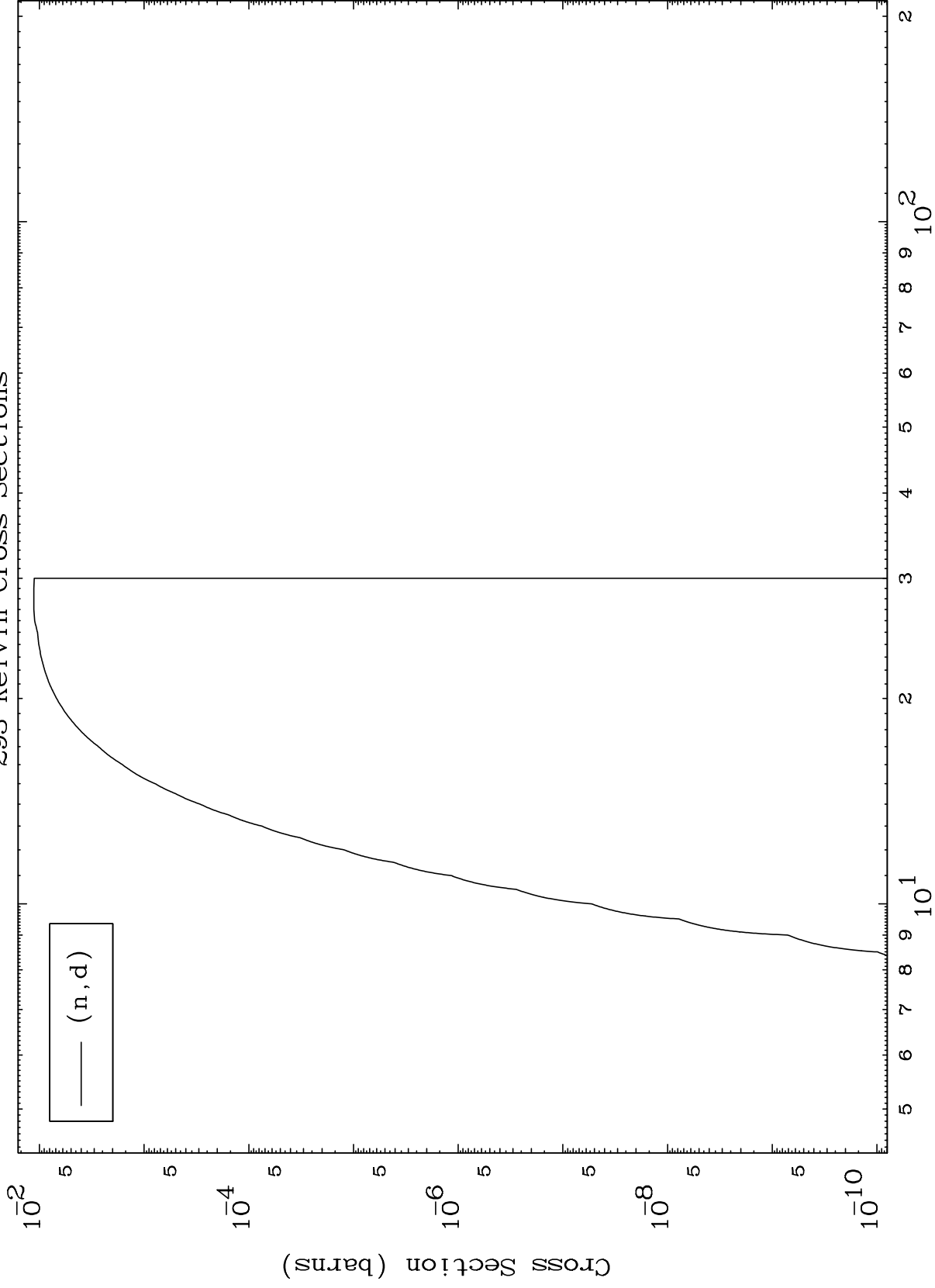
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-166



11

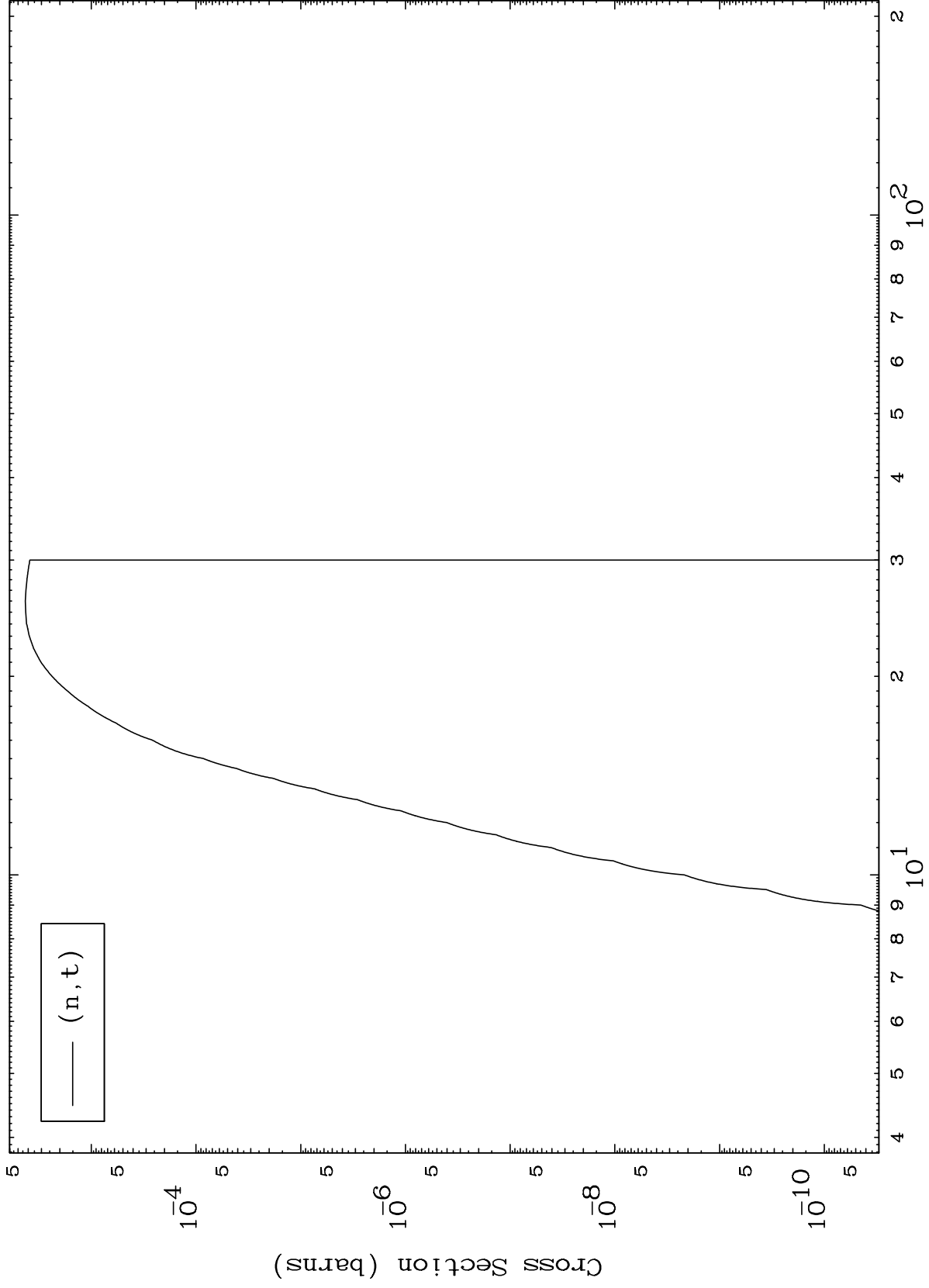
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-166



(n,t)

Incident Energy (MeV)

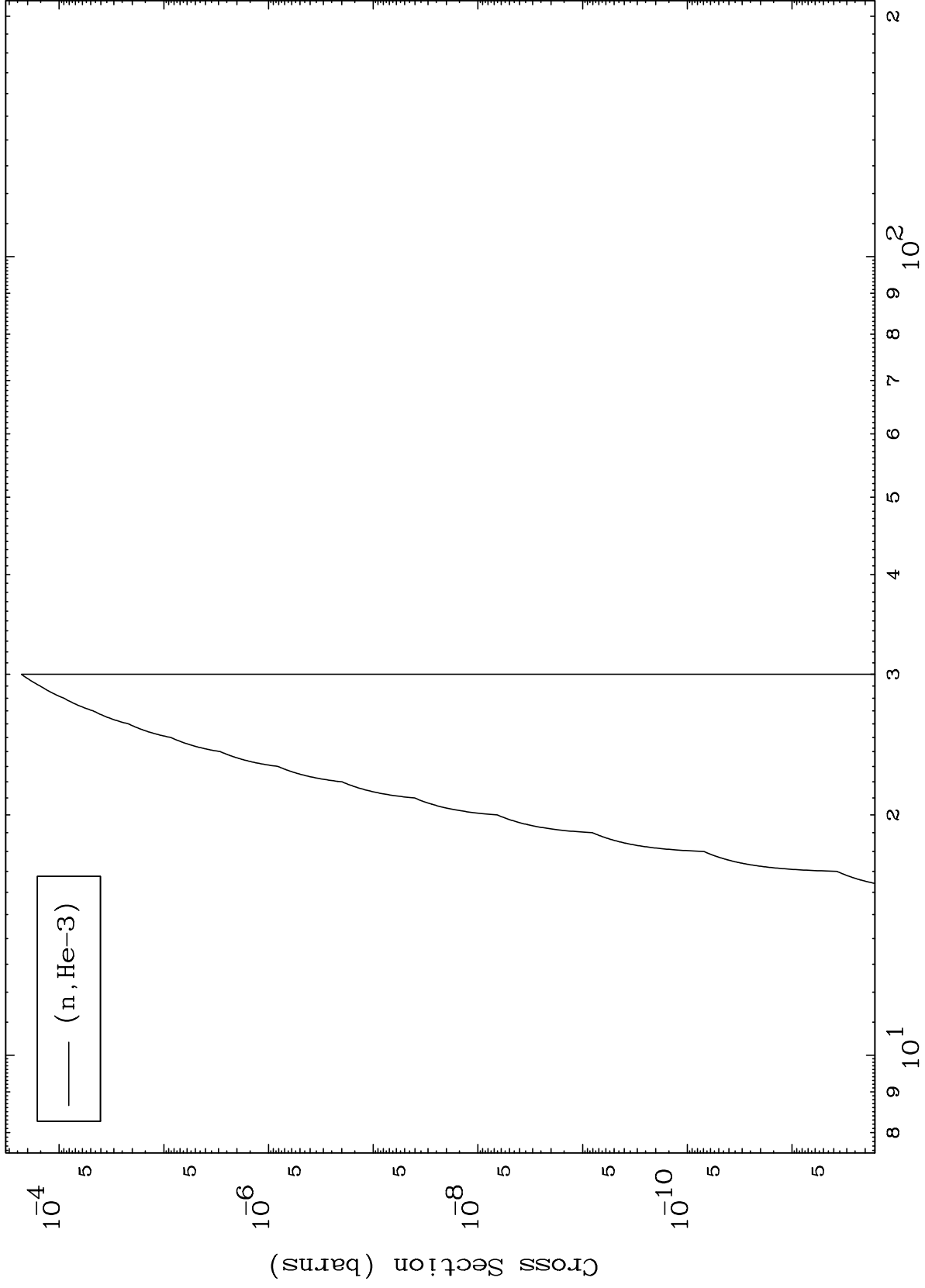
67-Ho-166

12

MAT 6728

(n,He3) Levels
293 Kelvin Cross Sections

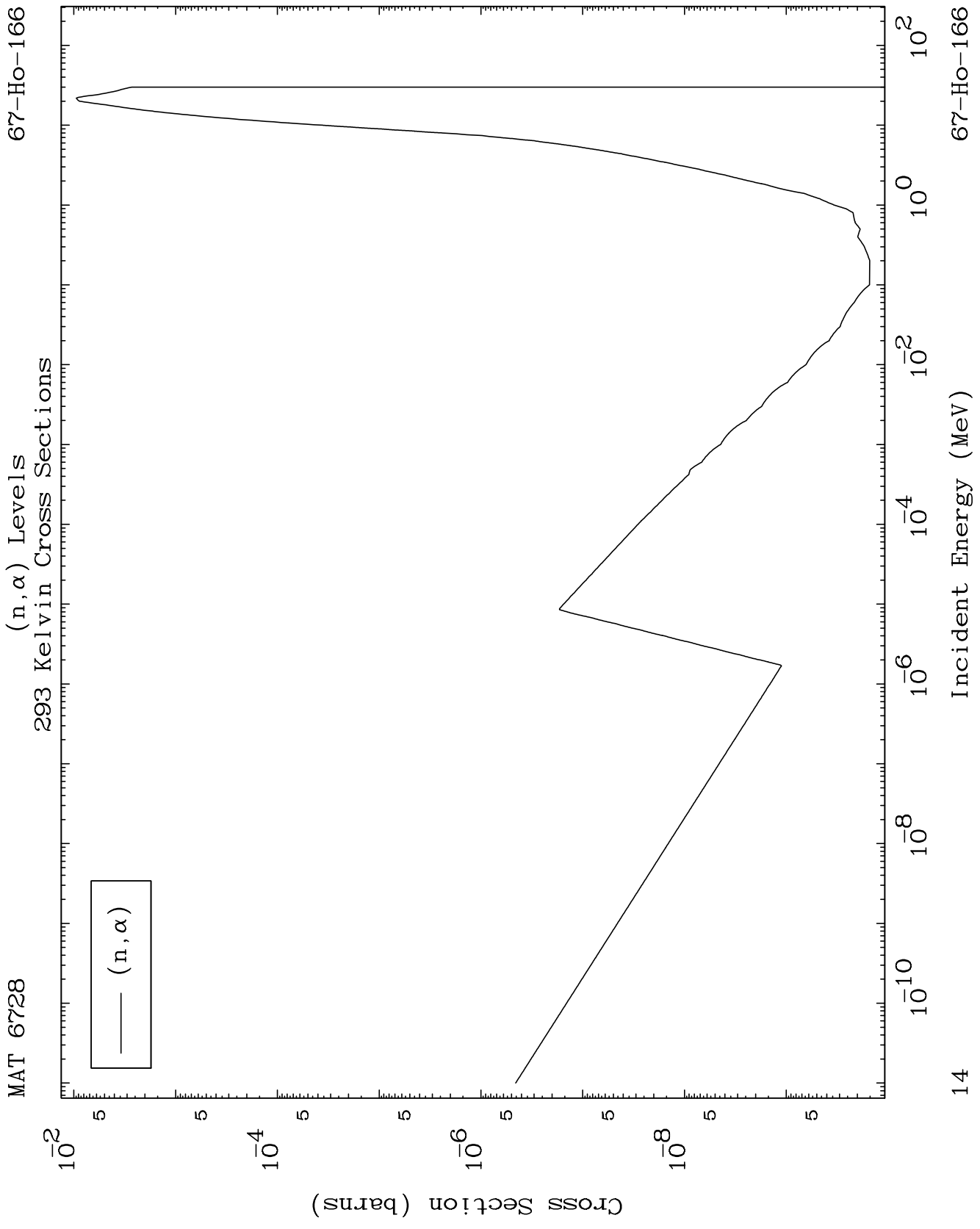
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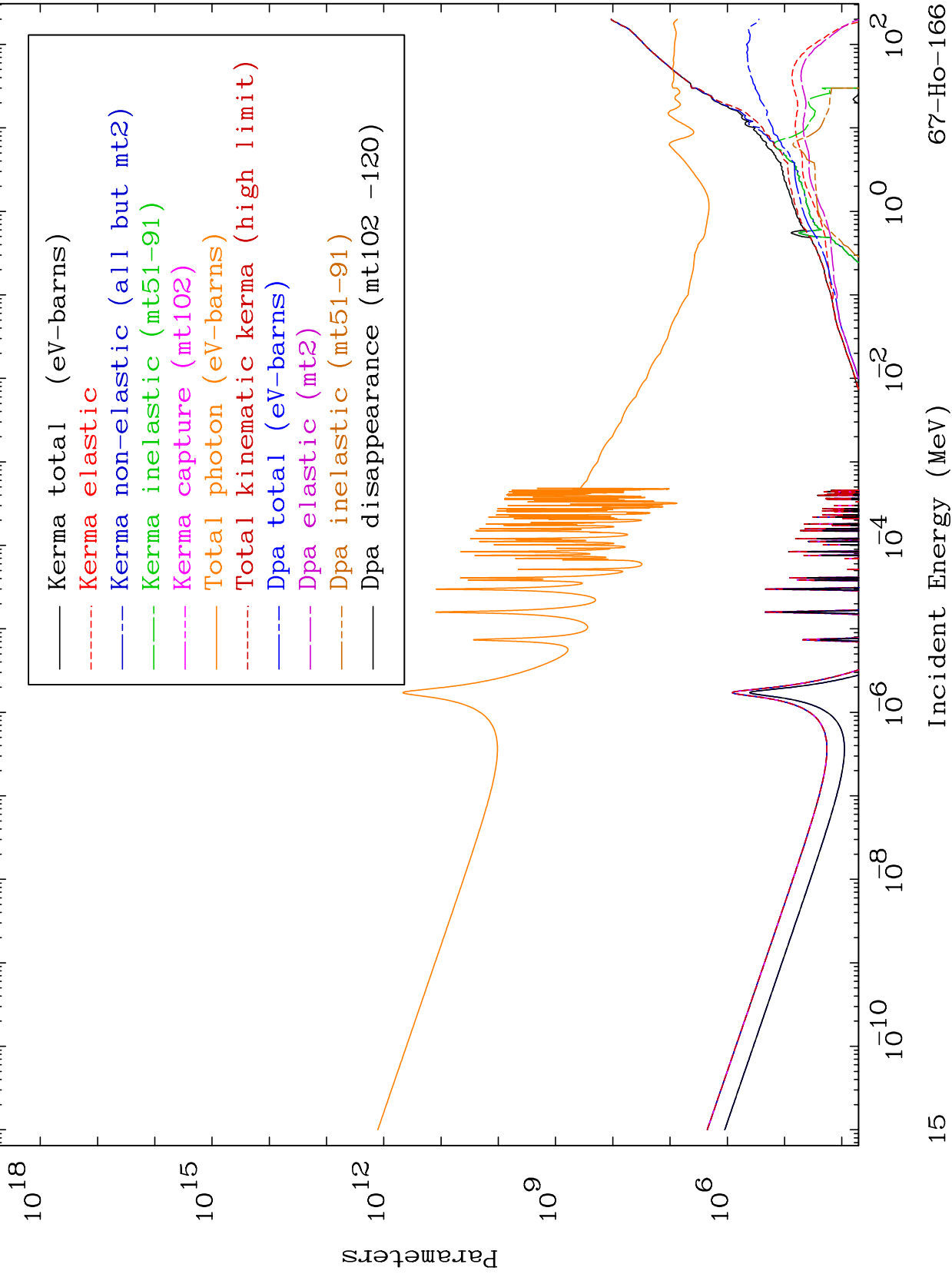


13

Incident Energy (MeV)

67-Ho-166

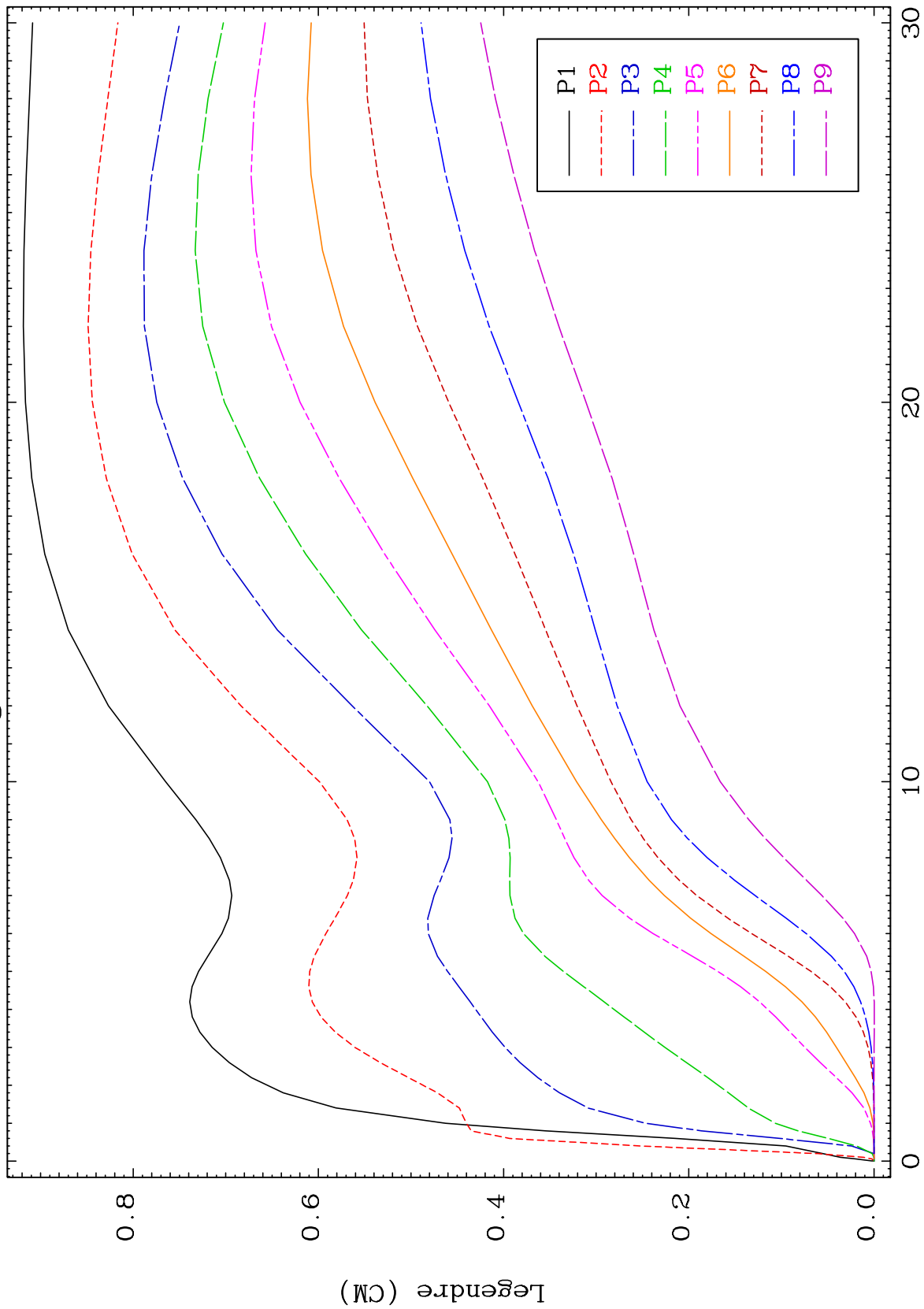




MAT 6728

Elastic Legendre Coefficients

67-Ho-166



16

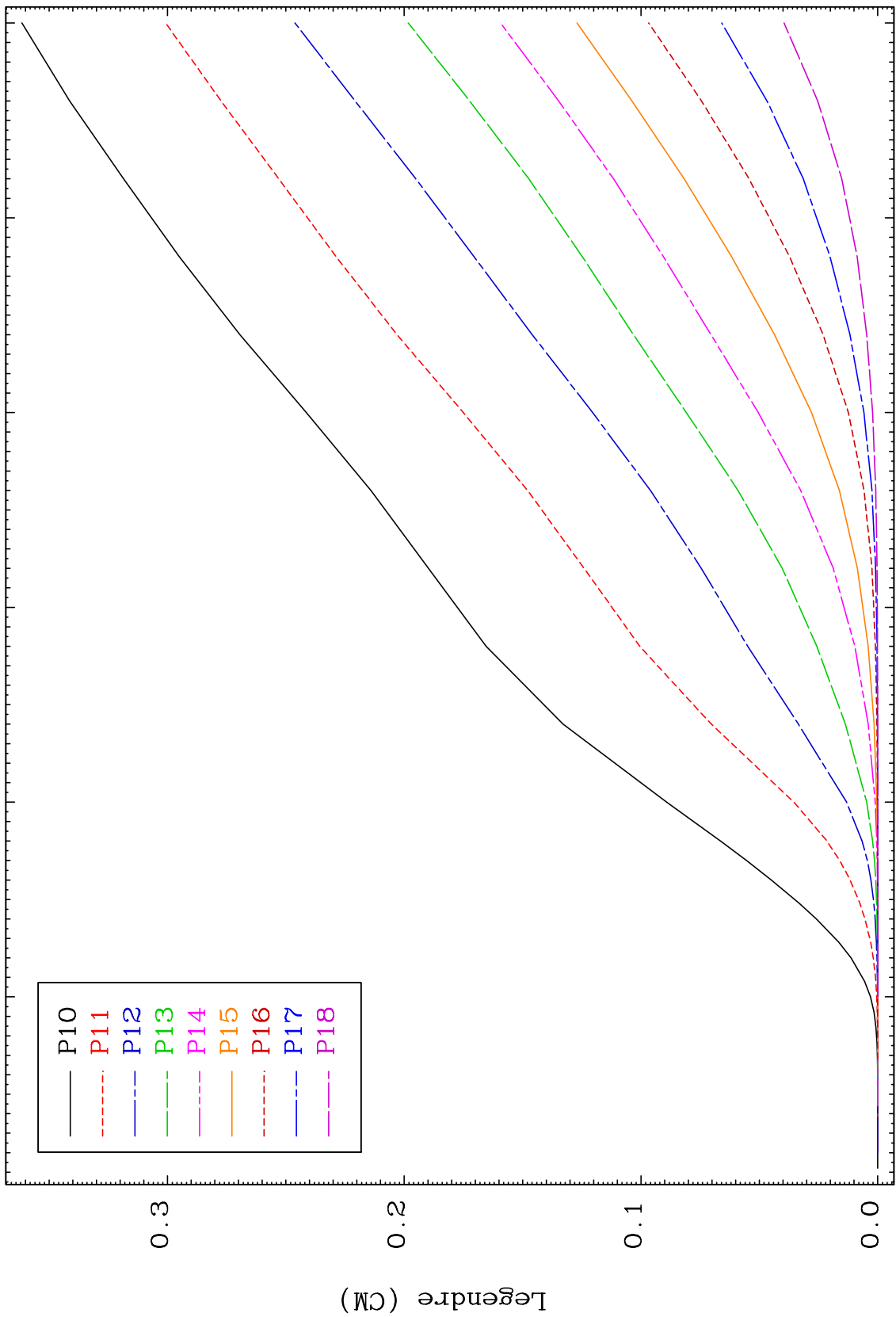
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic
Legendre Coefficients

67-Ho-166



17

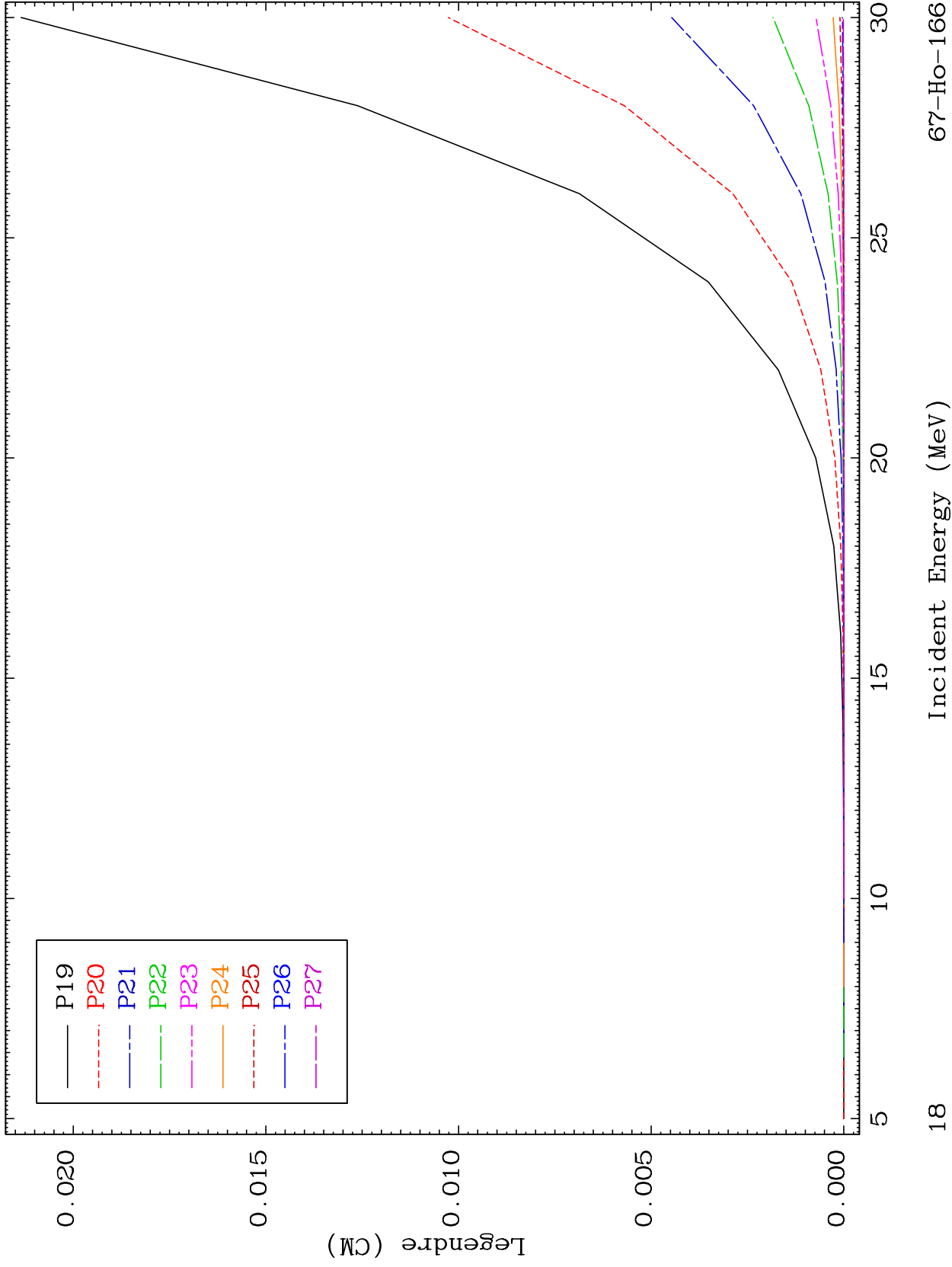
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



67-Ho-166

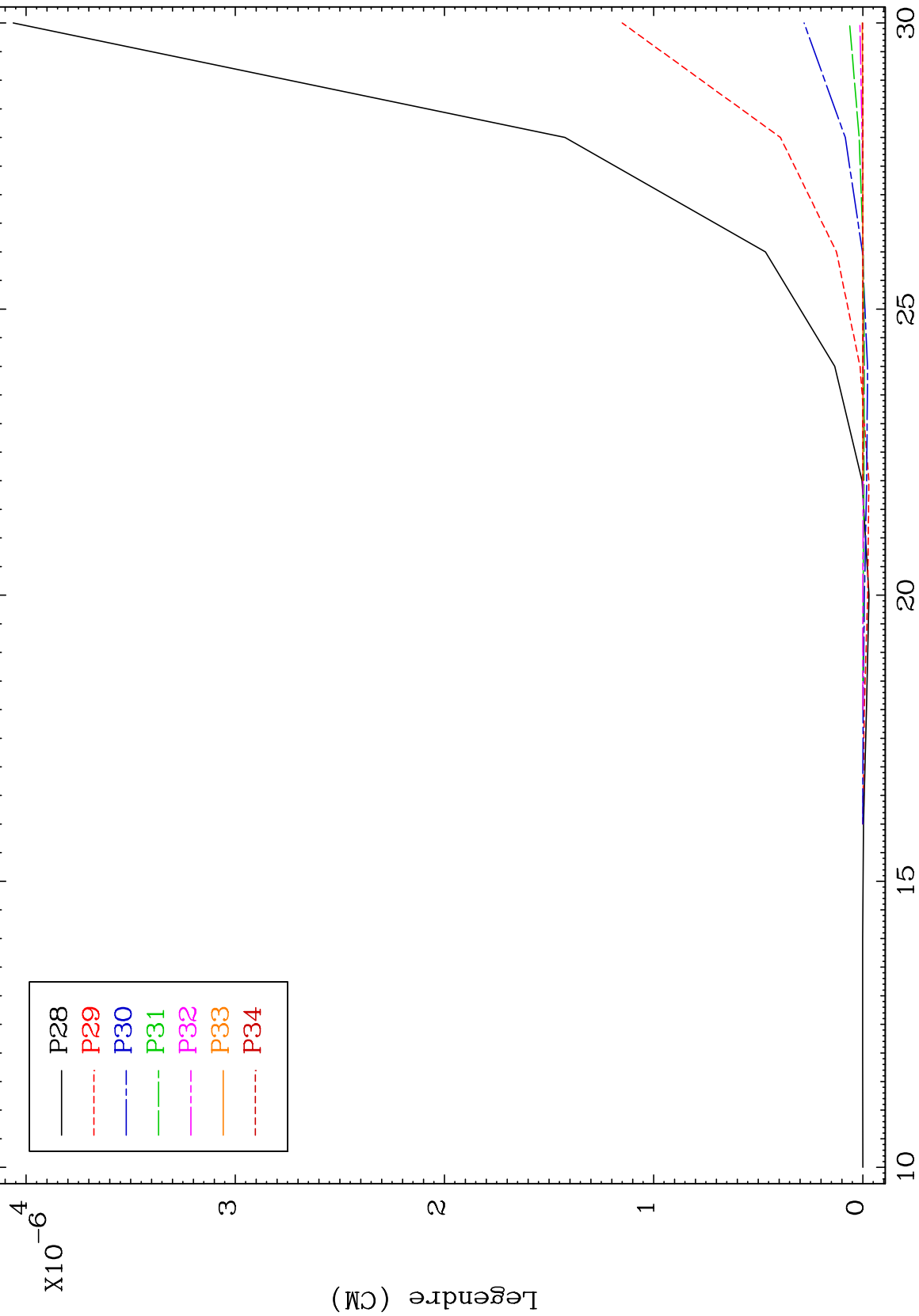
Incident Energy (MeV)

18

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



19

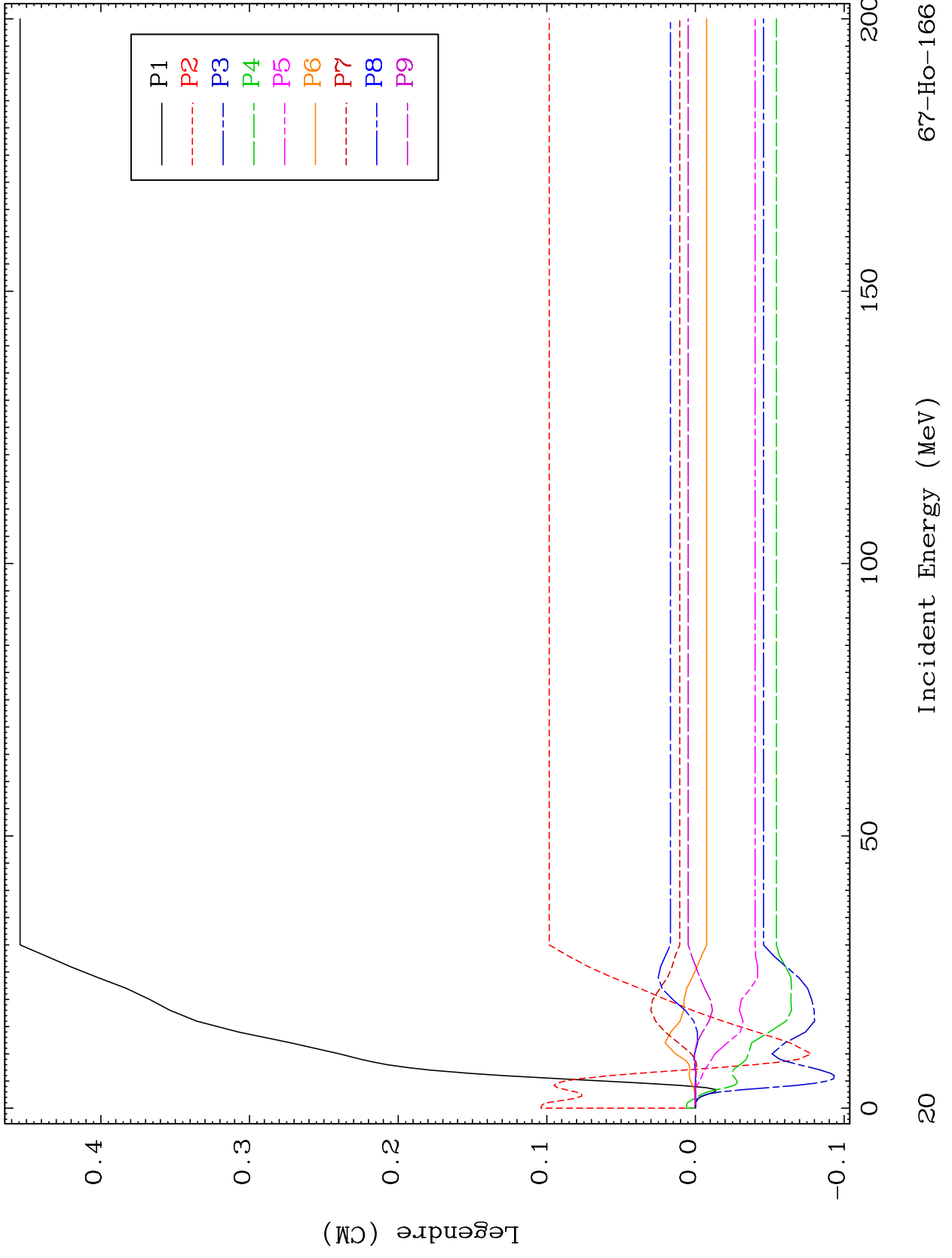
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

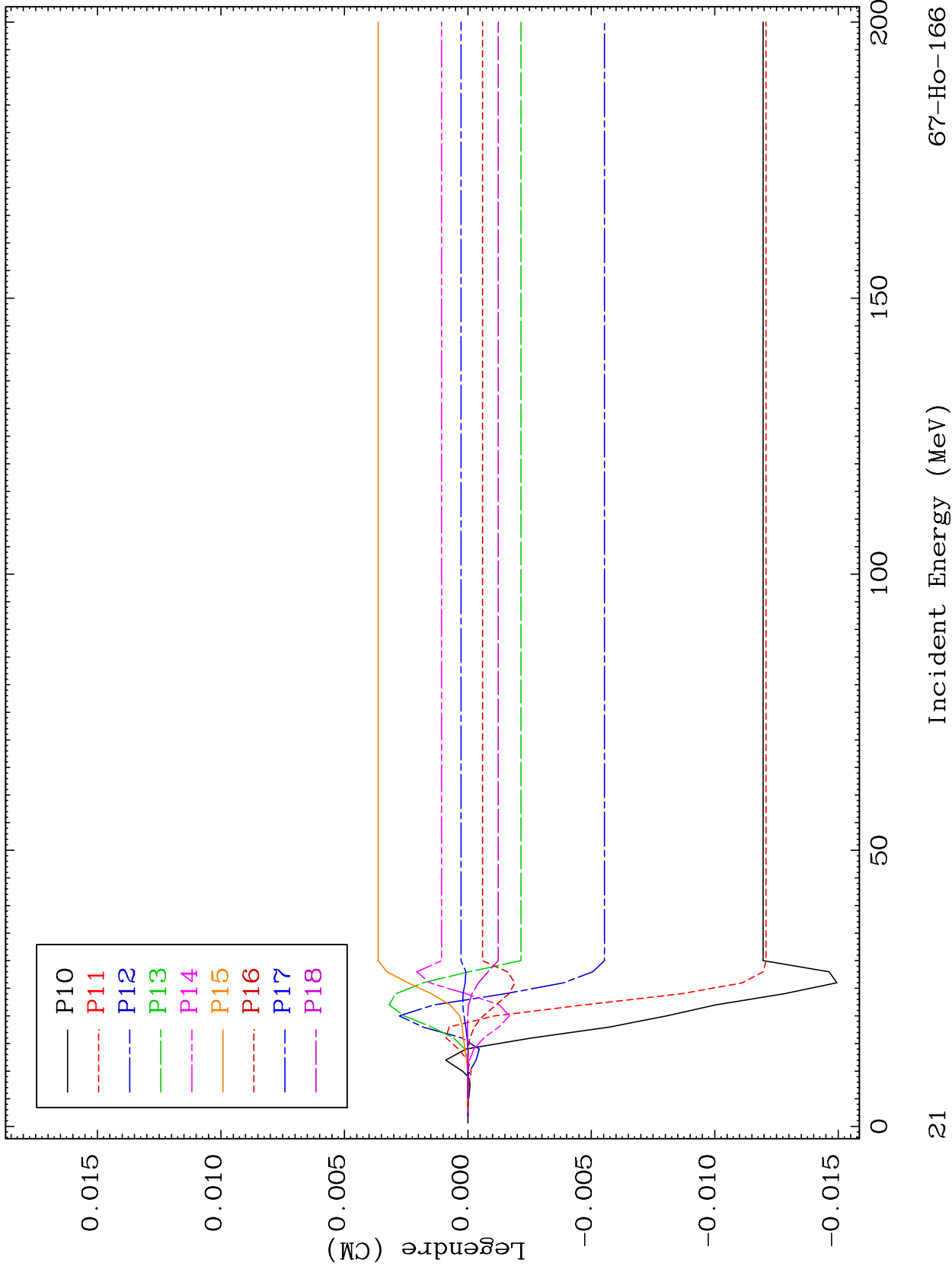
Incident Energy (MeV)

20

MAT 6728

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

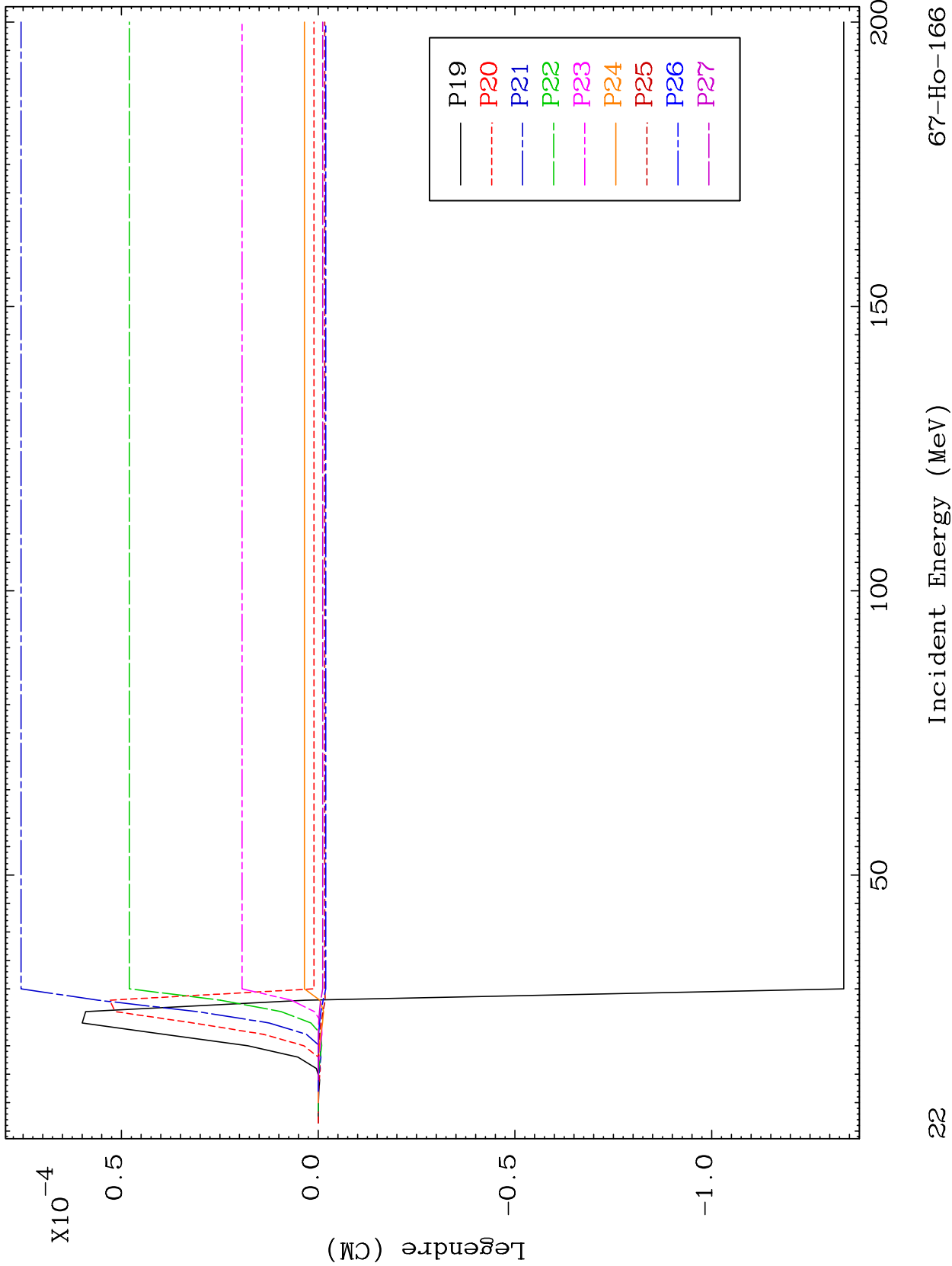
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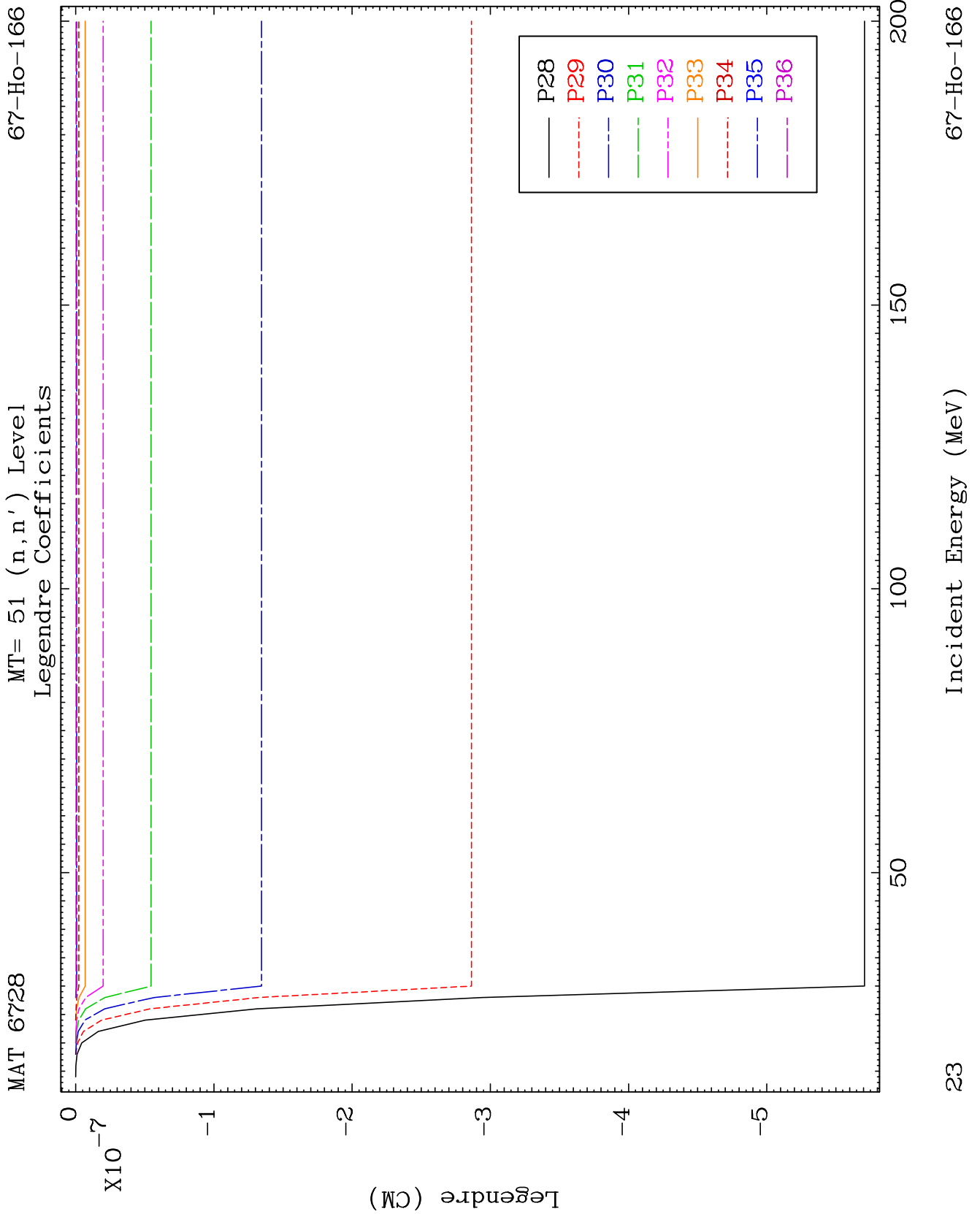


21

Incident Energy (MeV)

67-Ho-166

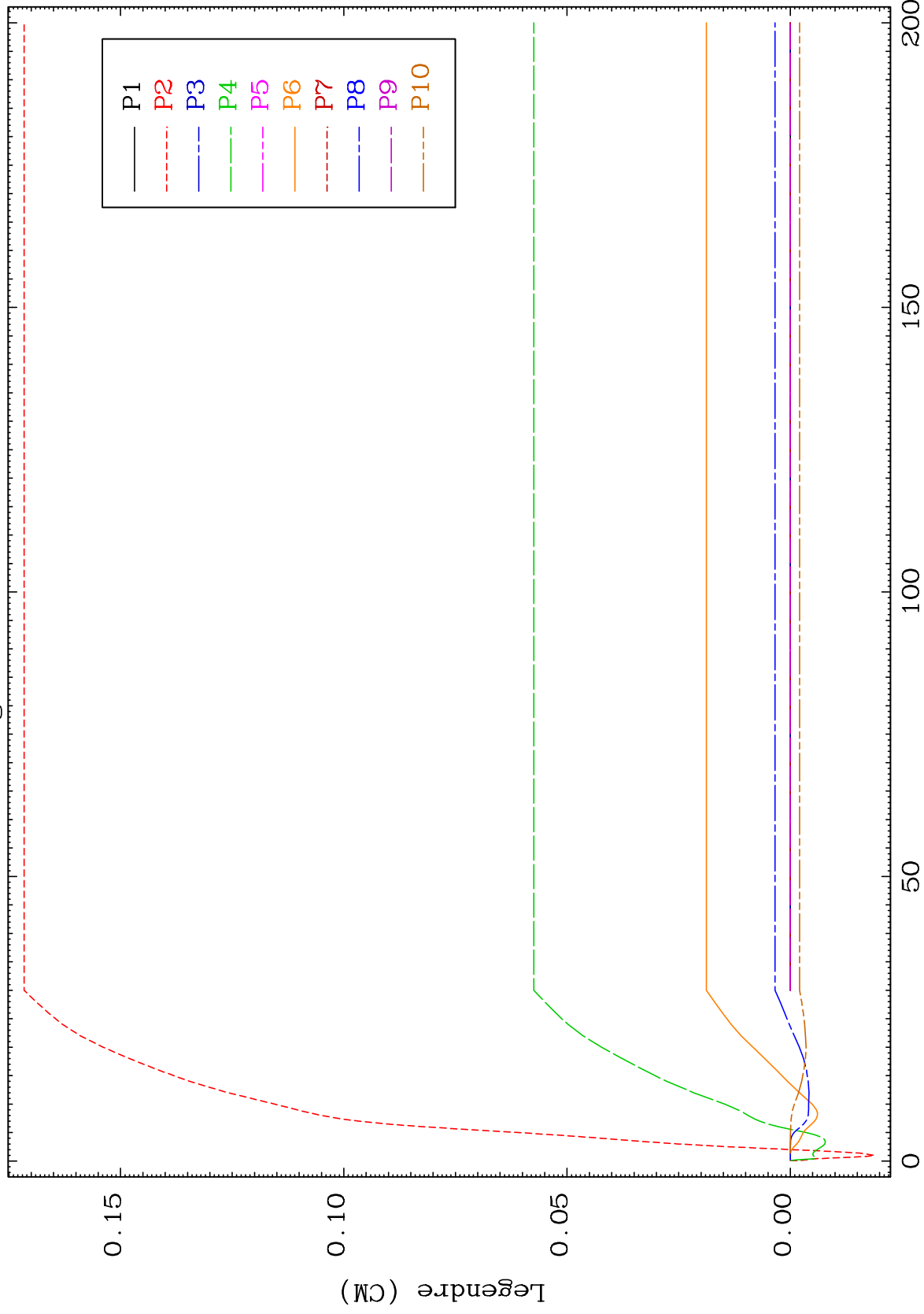




MAT 6728

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

67-Ho-166



24

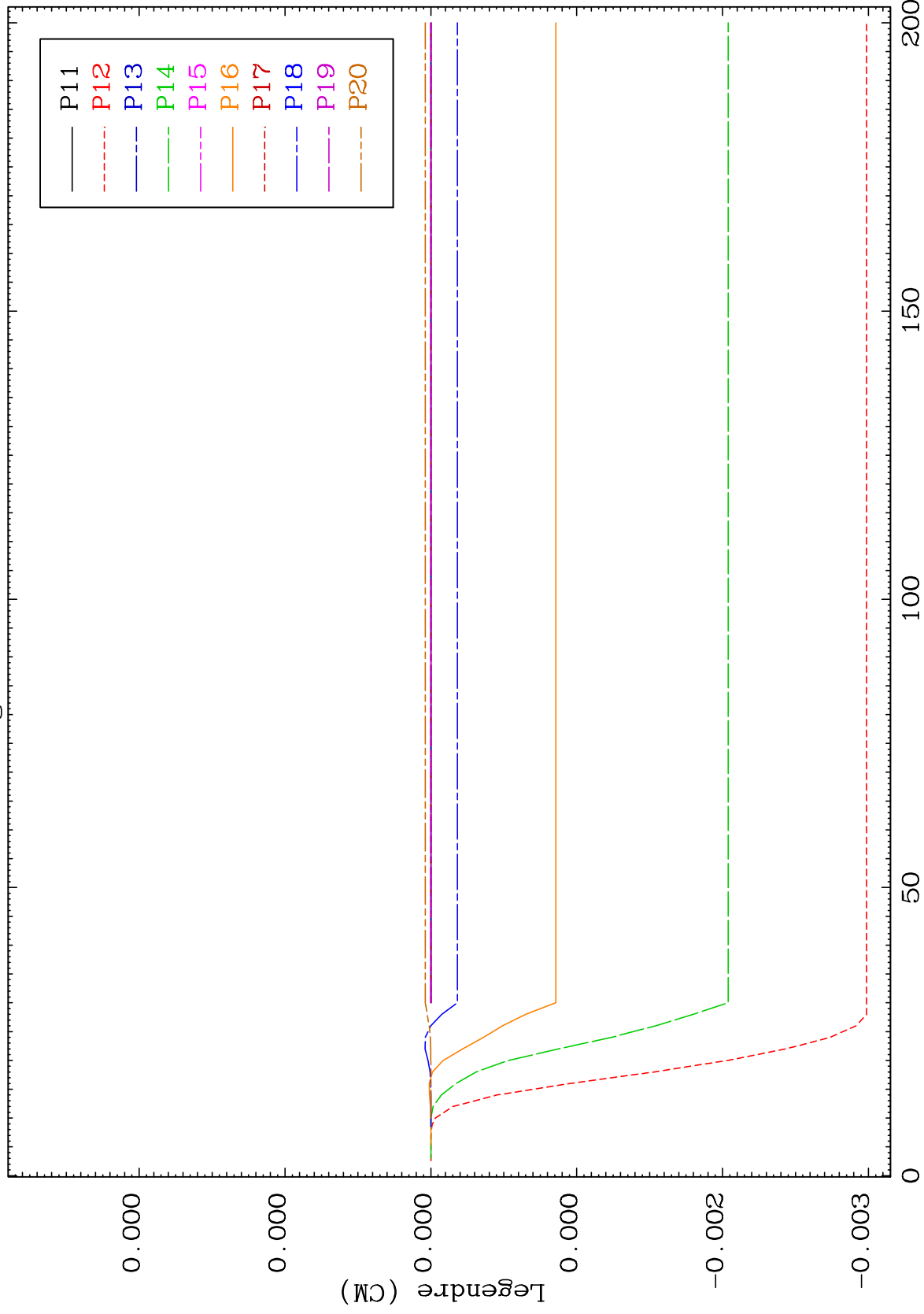
67-Ho-166

67-Ho-166

MAT 6728

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

67-Ho-166



25

Incident Energy (MeV)

50

100

150

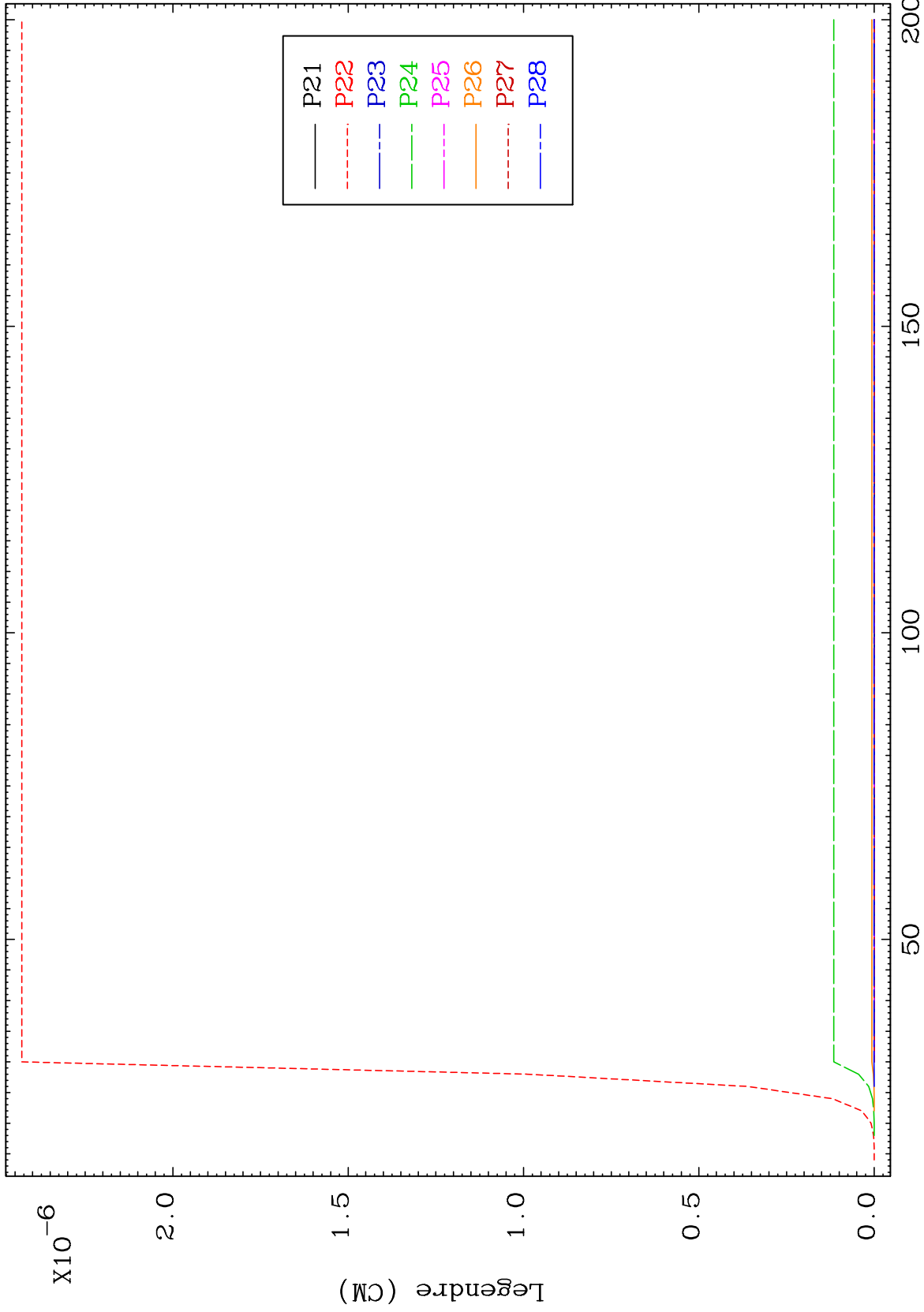
200

67-Ho-166

MAT 6728

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

67-Ho-166



26

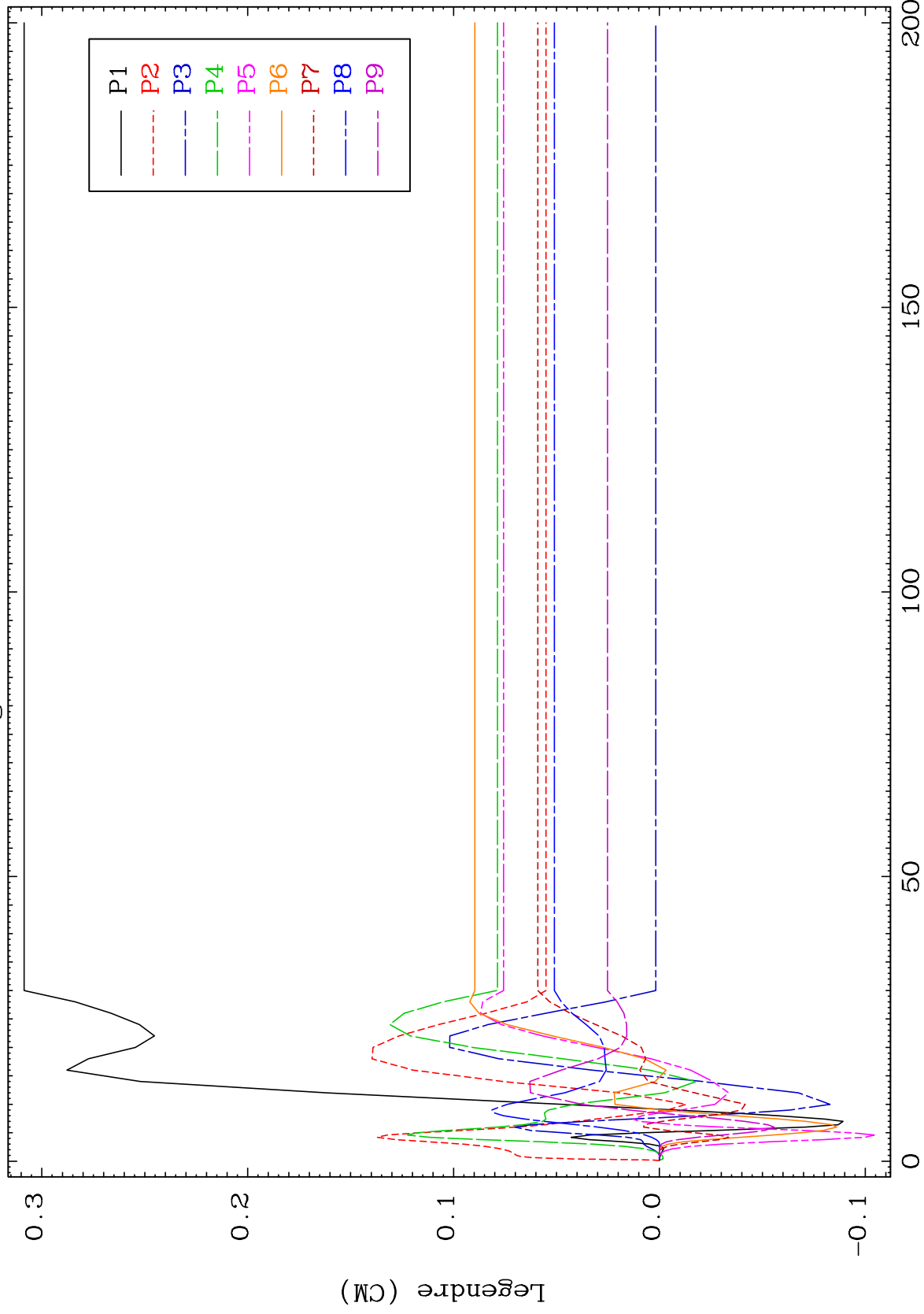
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



27

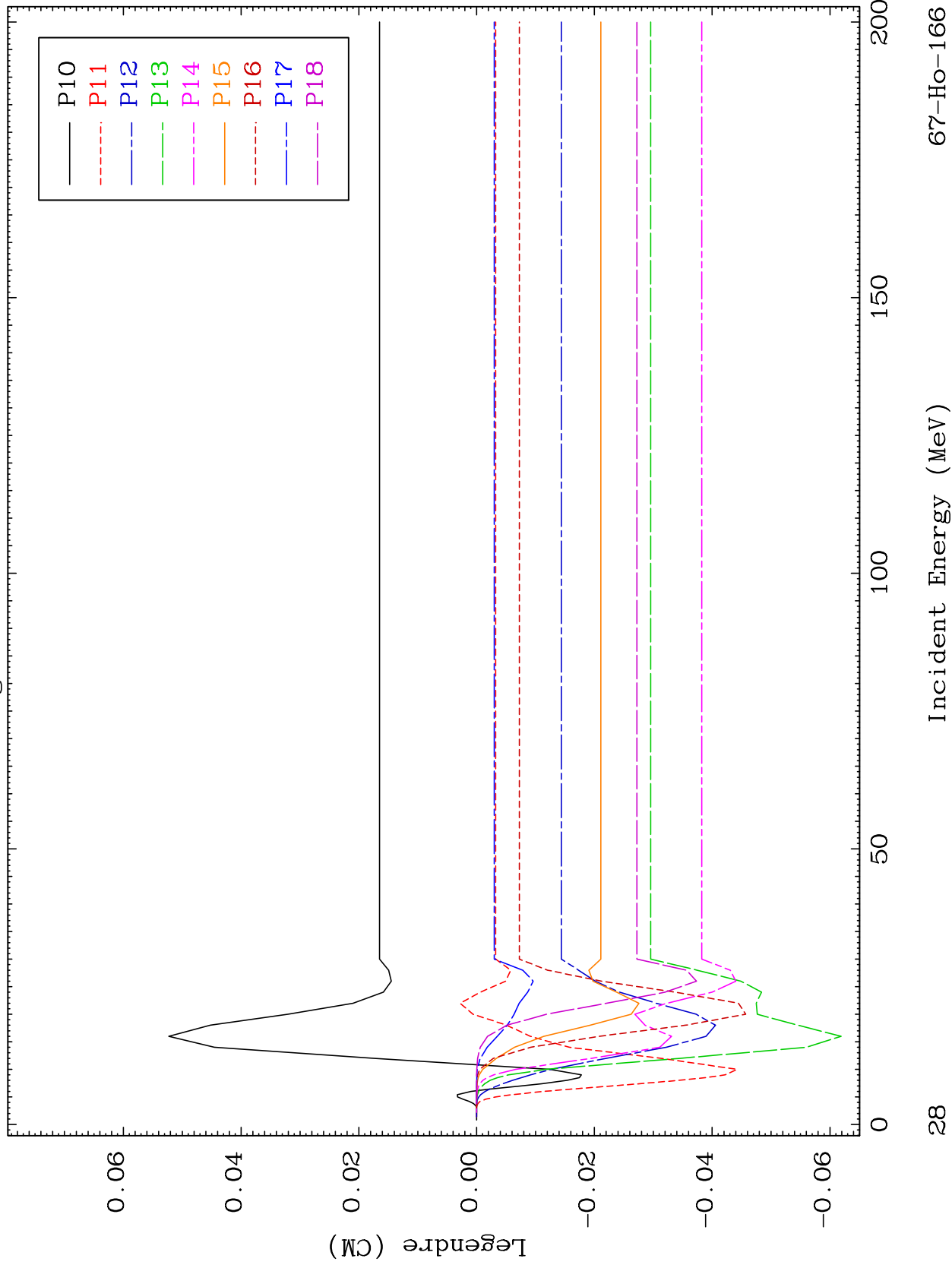
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

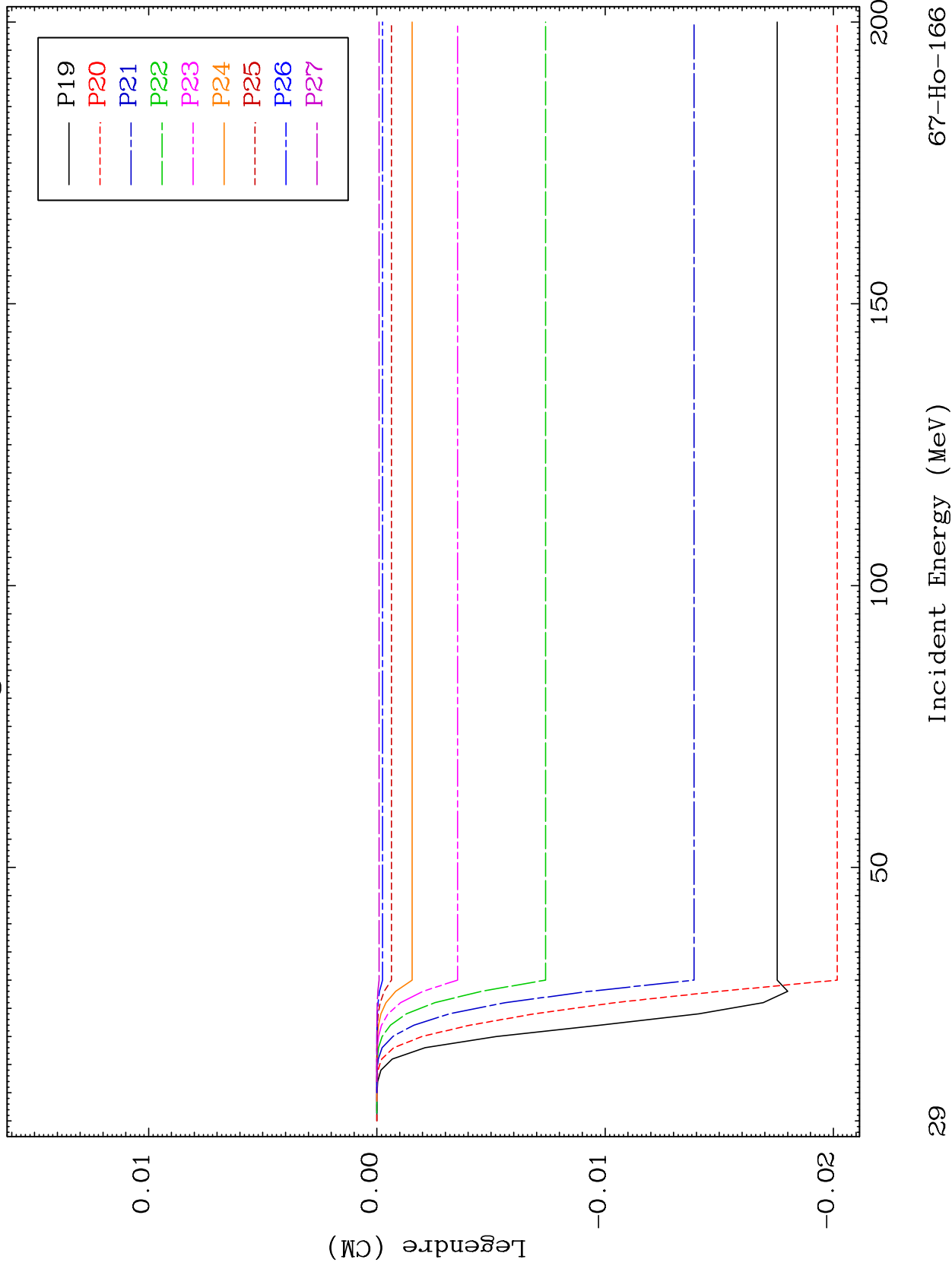
Incident Energy (MeV)

28

MAT 6728

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

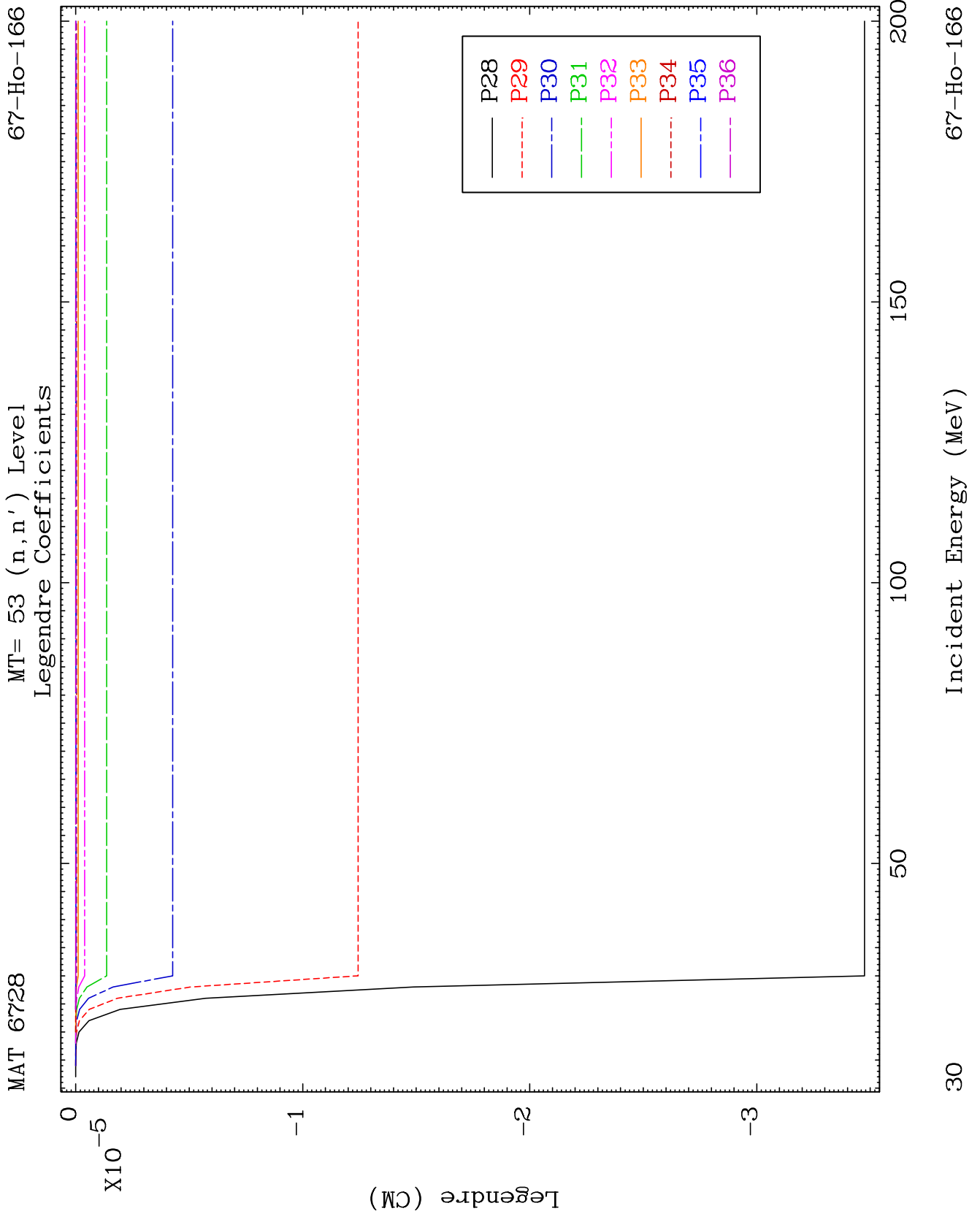
67-Ho-166



29

Incident Energy (MeV)

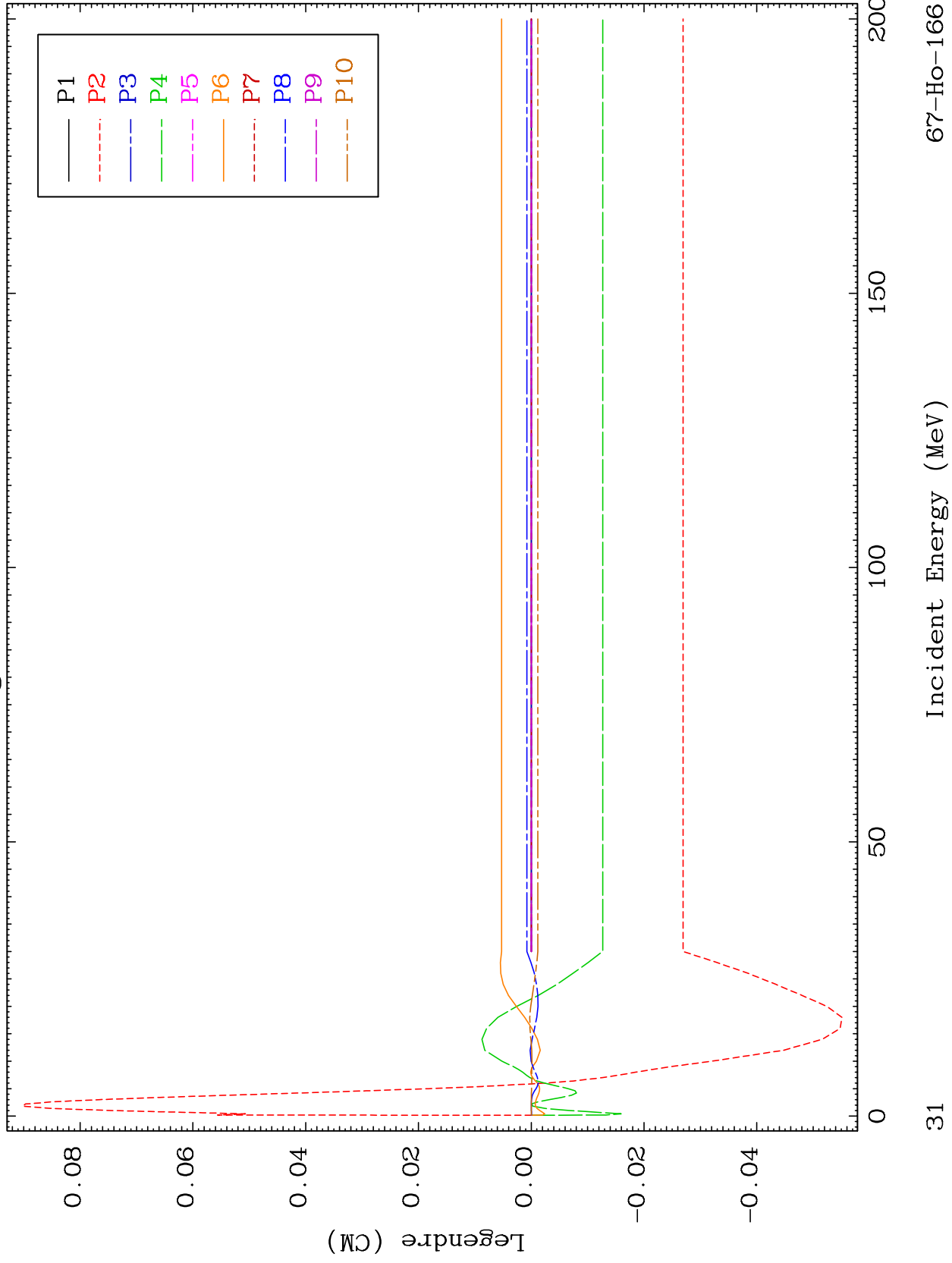
67-Ho-166



MAT 6728

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

67-Ho-166



31

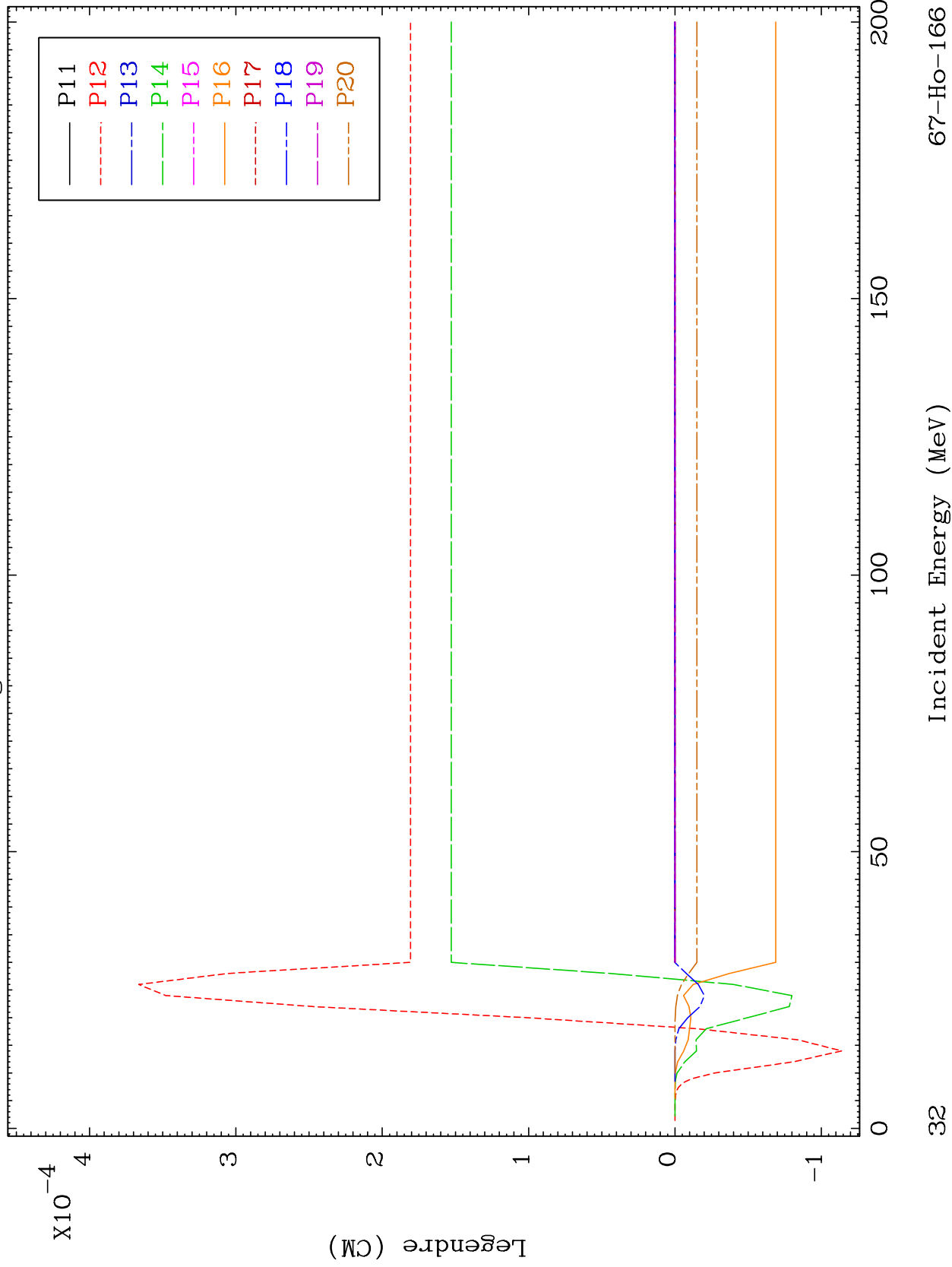
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

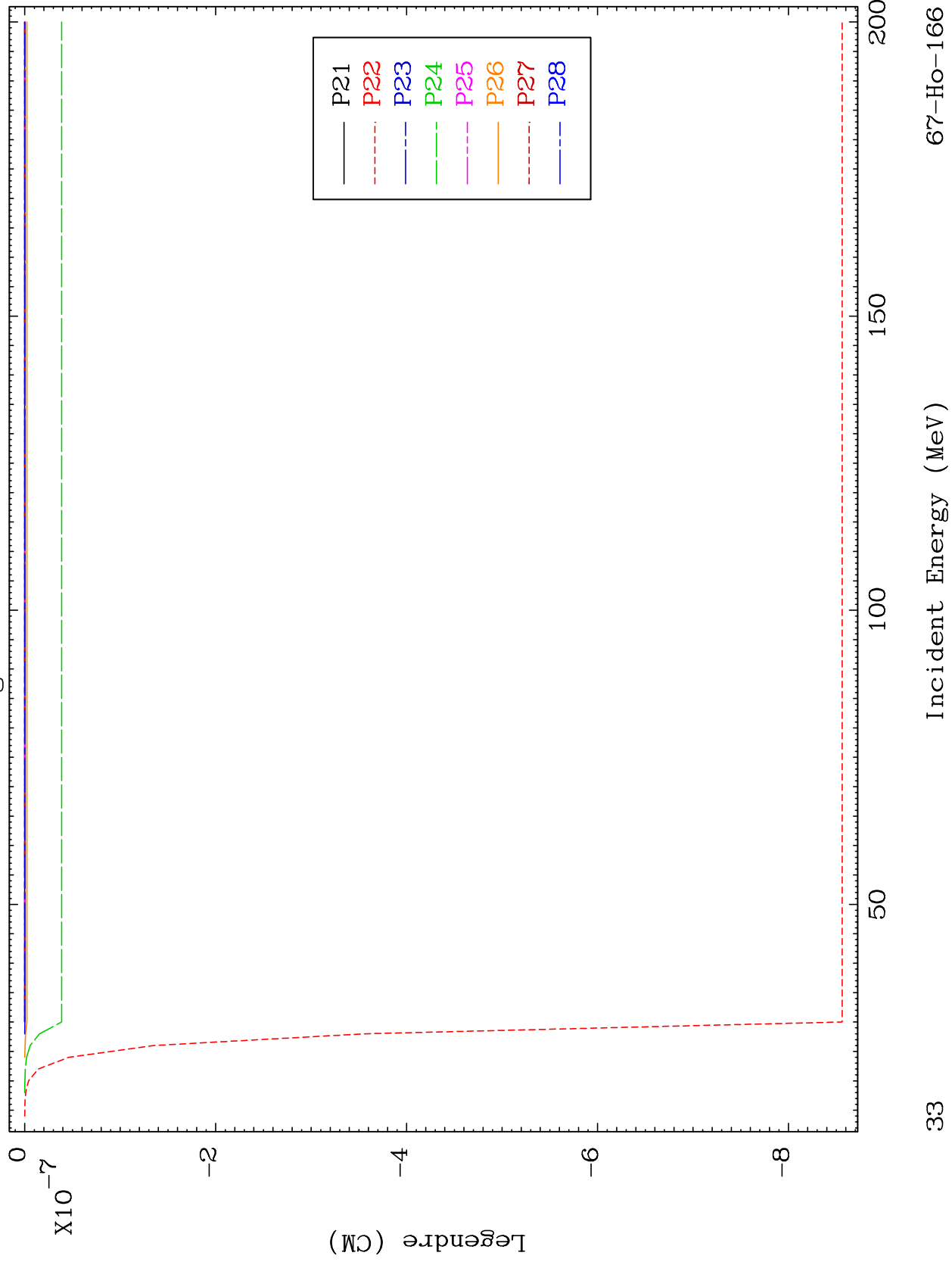
Incident Energy (MeV)

32

MAT 6728

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

67-Ho-166



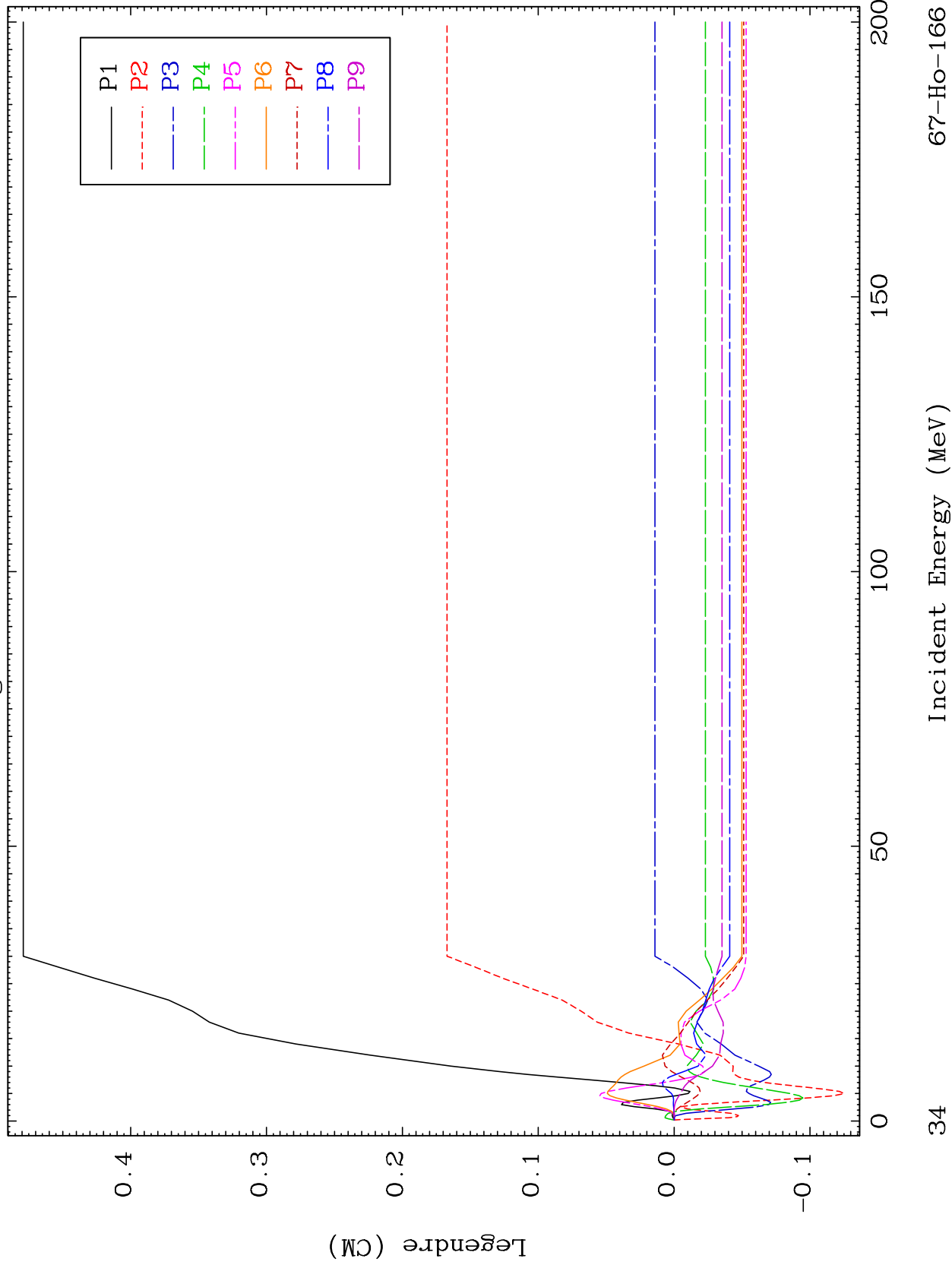
33

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

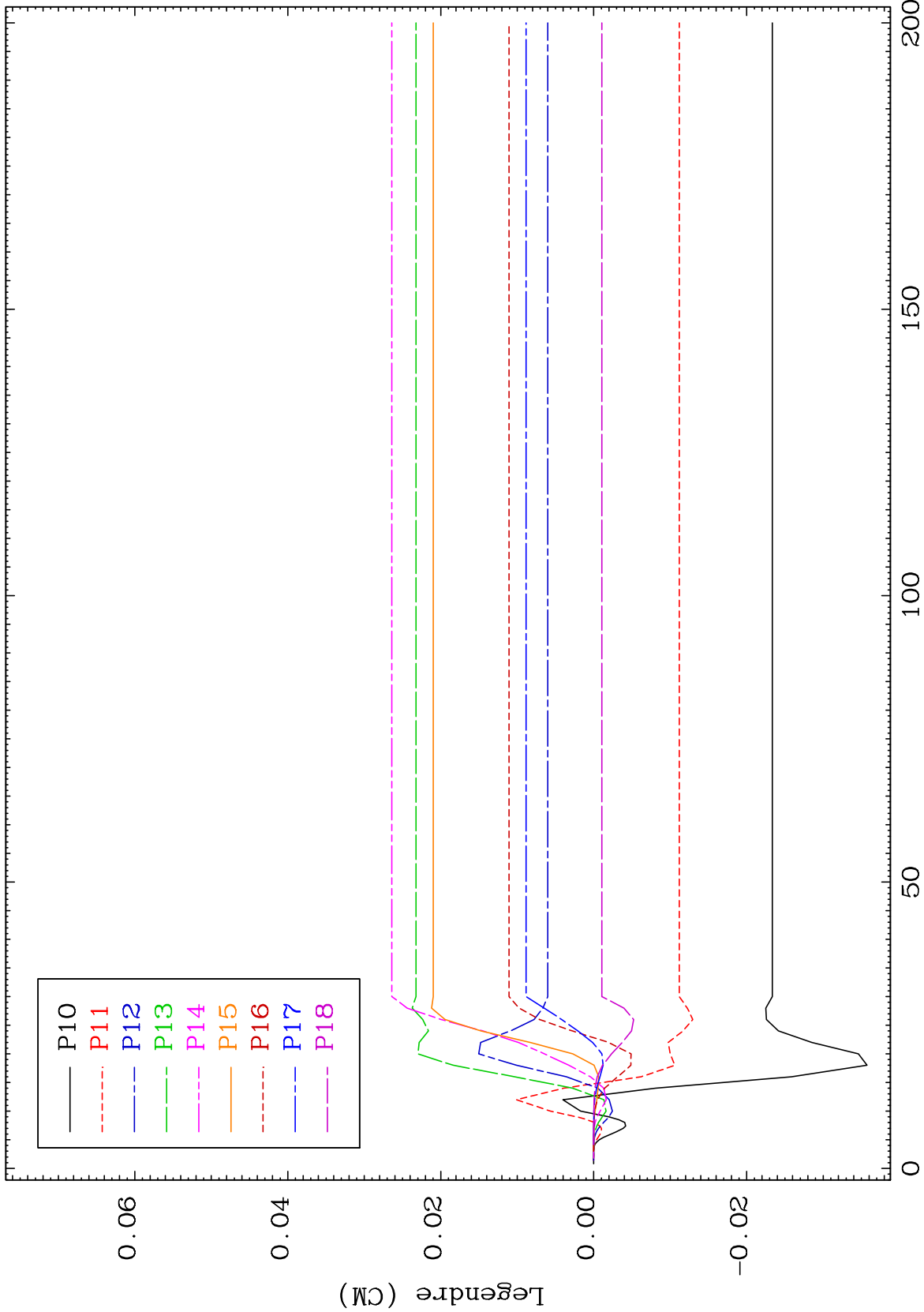
Incident Energy (MeV)

34

MAT 6728

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

67-Ho-166



35

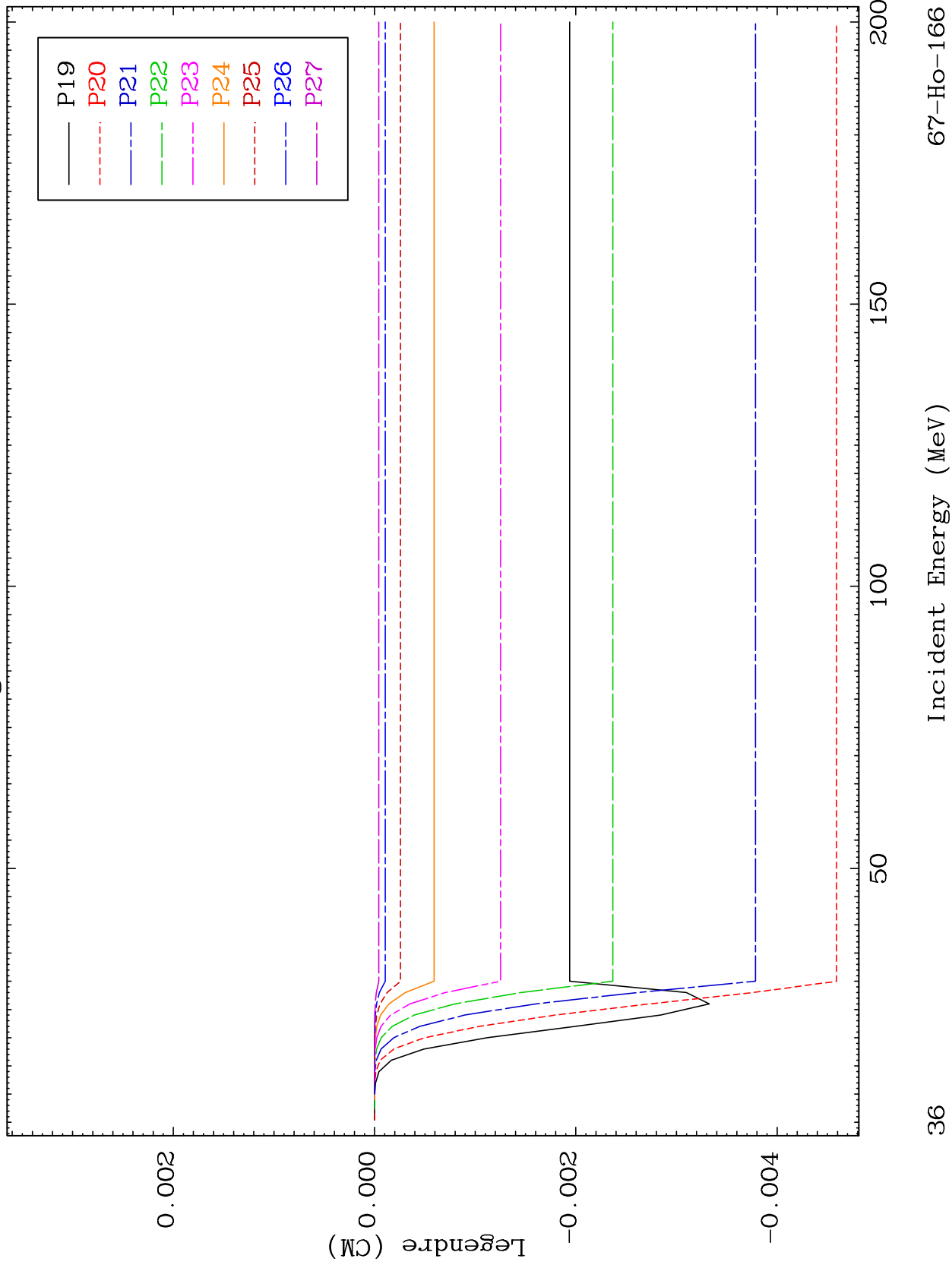
Incident Energy (MeV)

67-Ho-166

MAT 6728

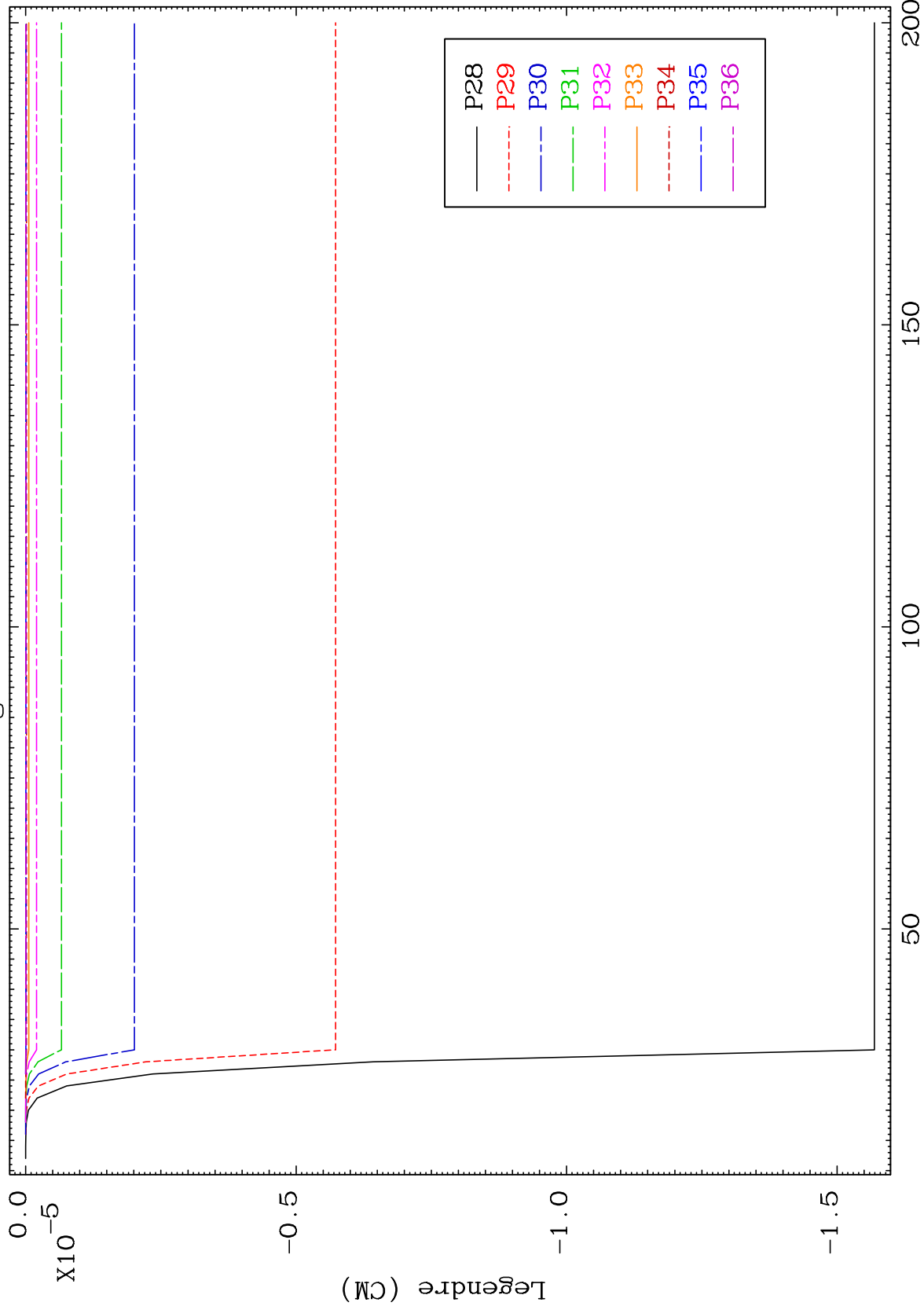
MT= 55 (n,n') Level
Legendre Coefficients

67-Ho-166



36

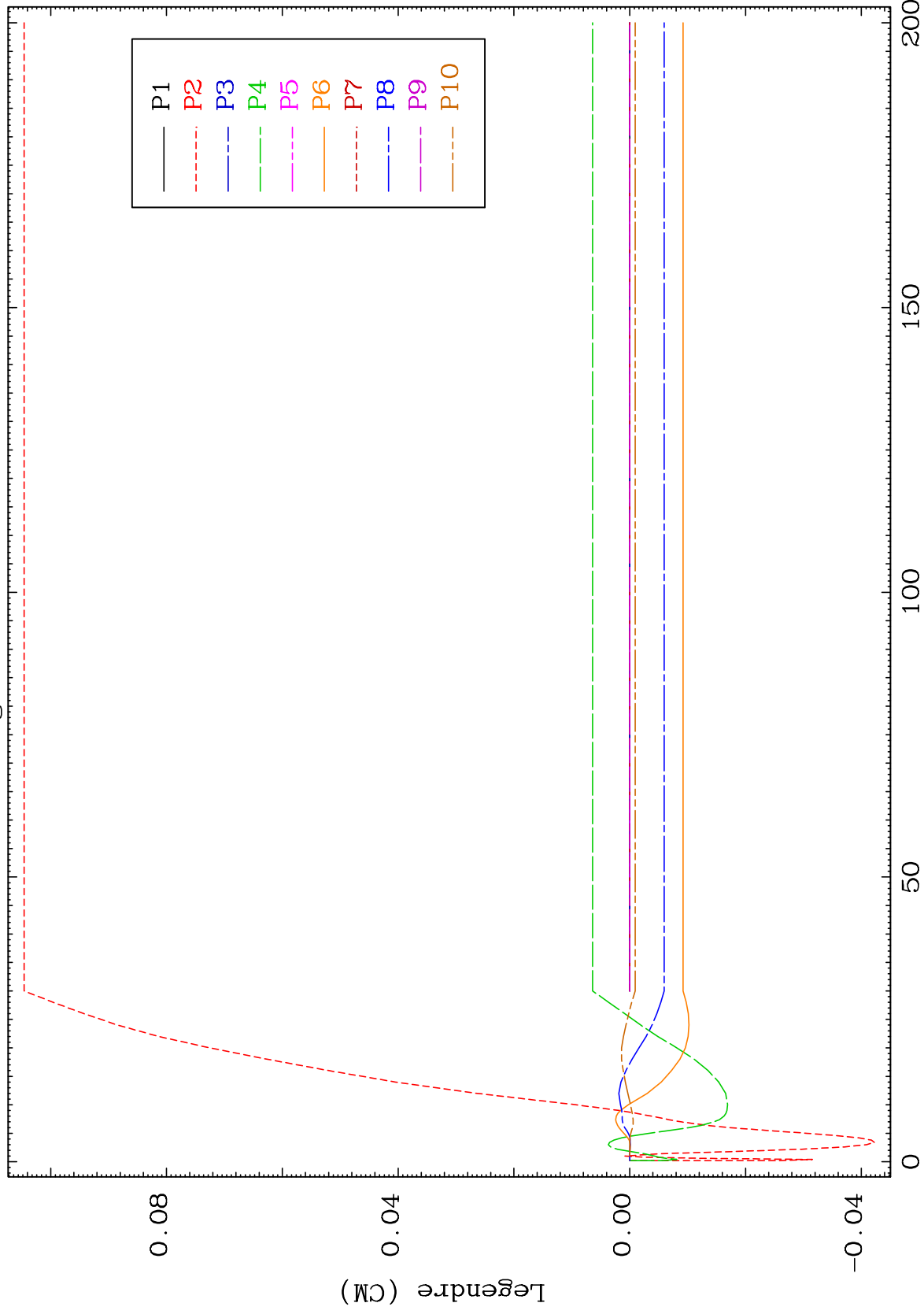
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

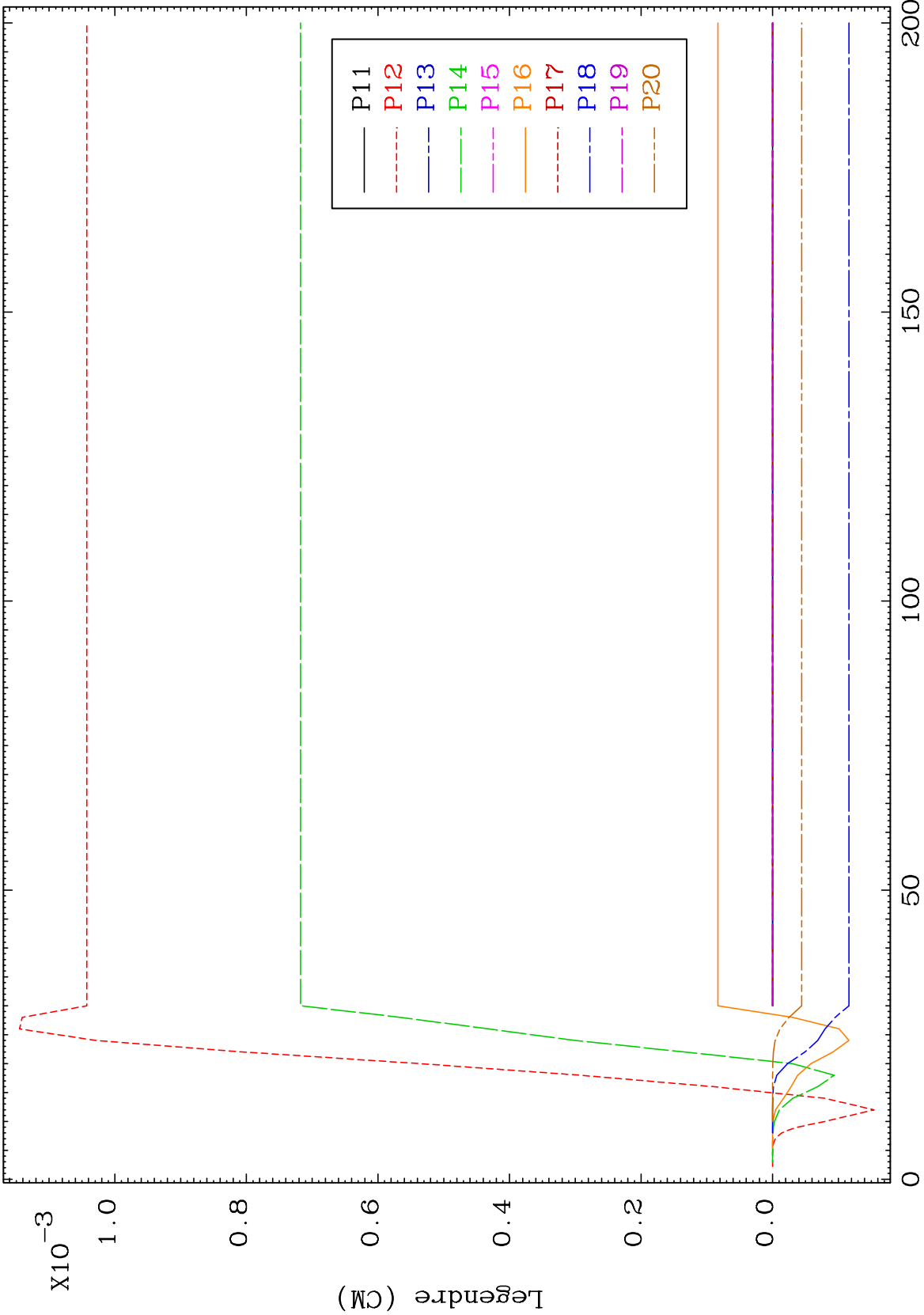
Incident Energy (MeV)

38

MAT 6728

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

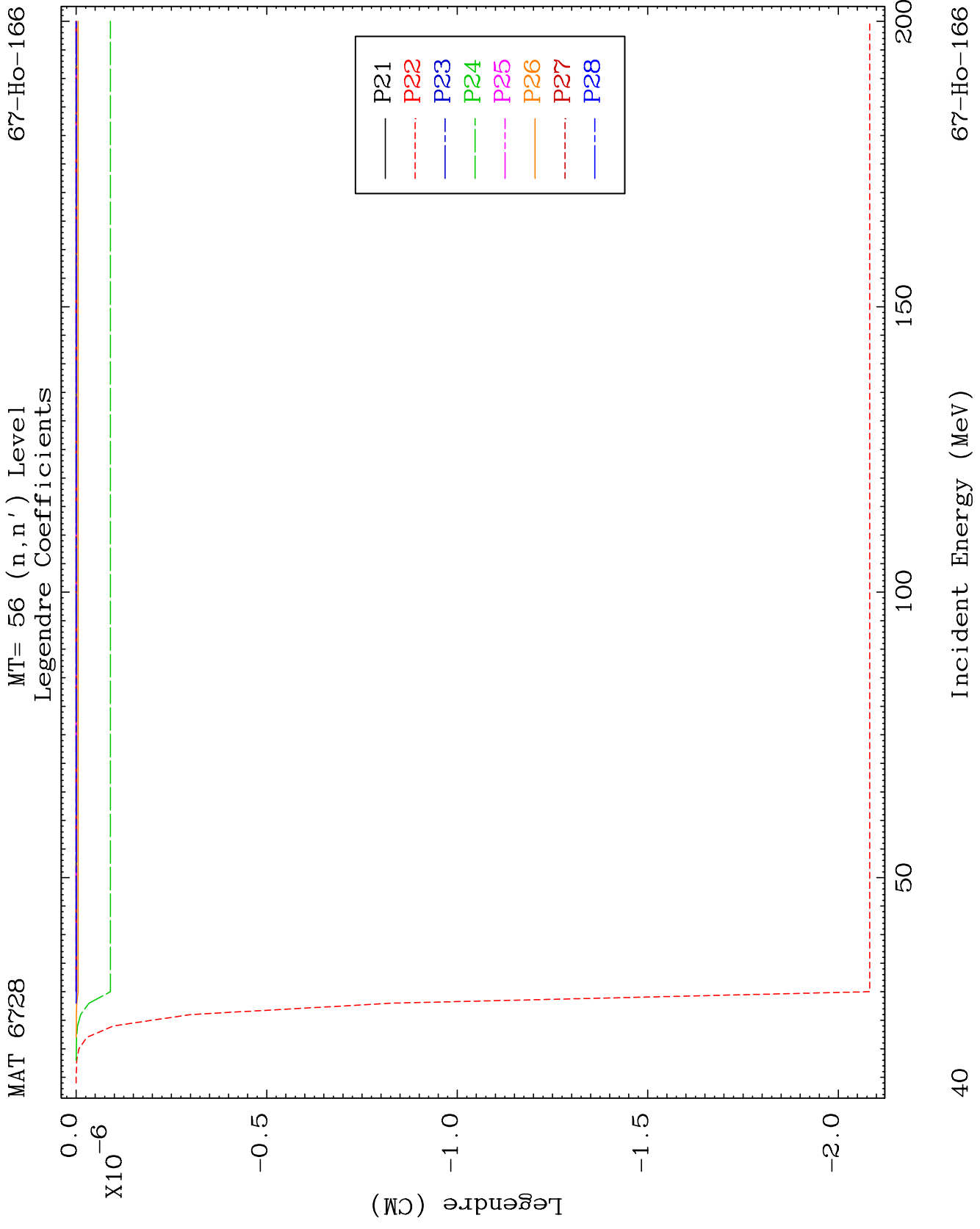
67-Ho-166



39

Incident Energy (MeV)

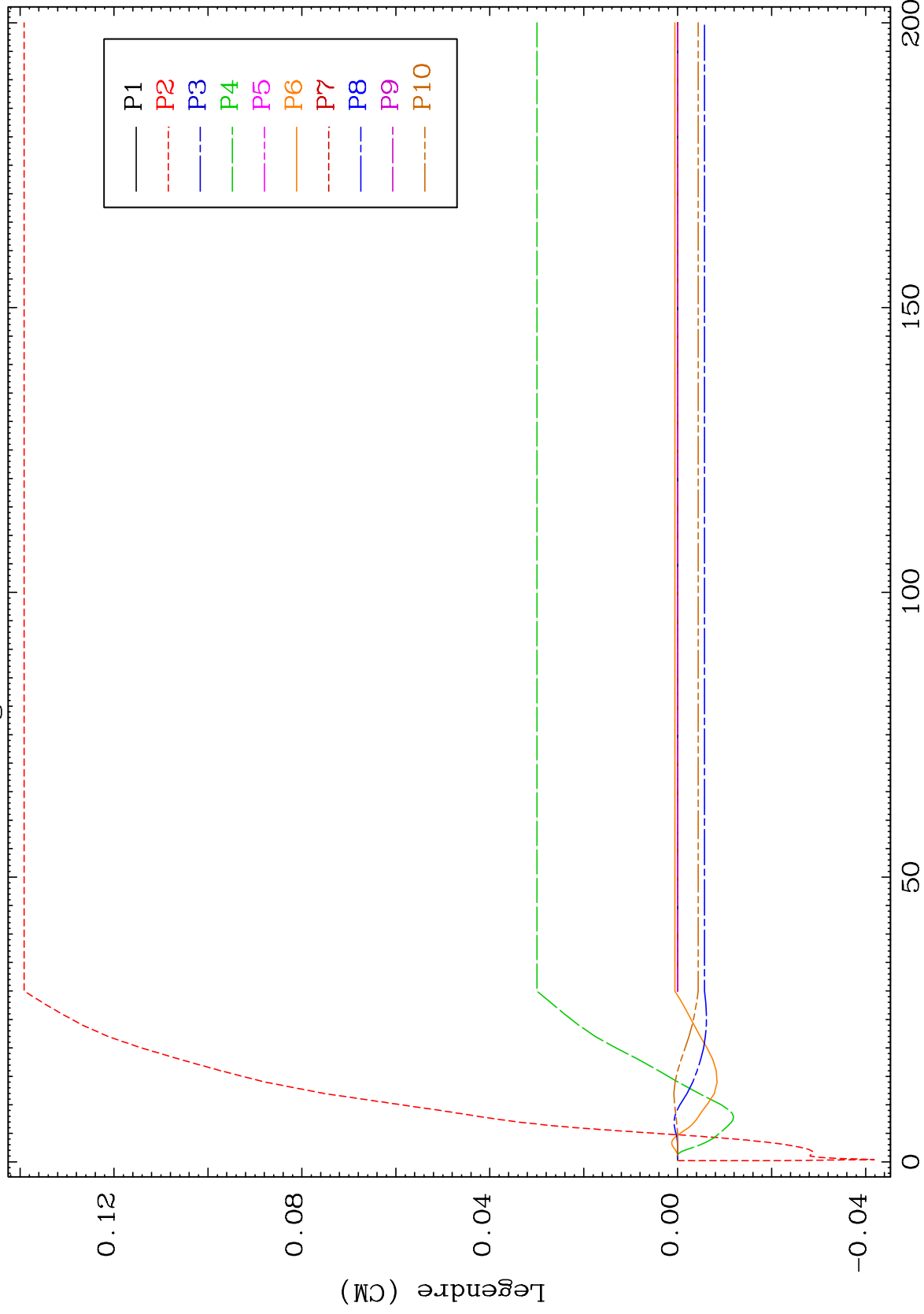
67-Ho-166



MAT 6728

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

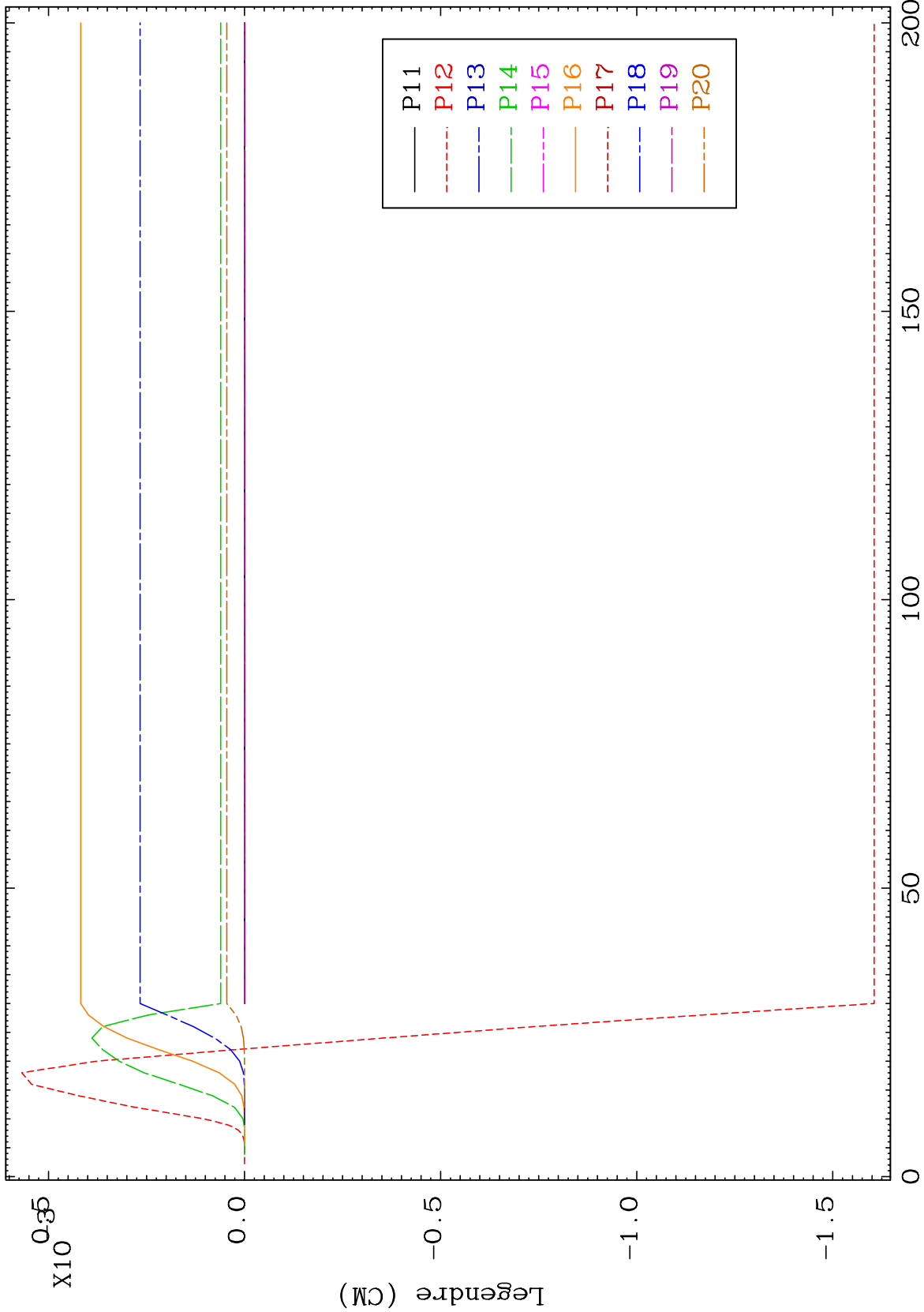
67-Ho-166



41

Incident Energy (MeV)

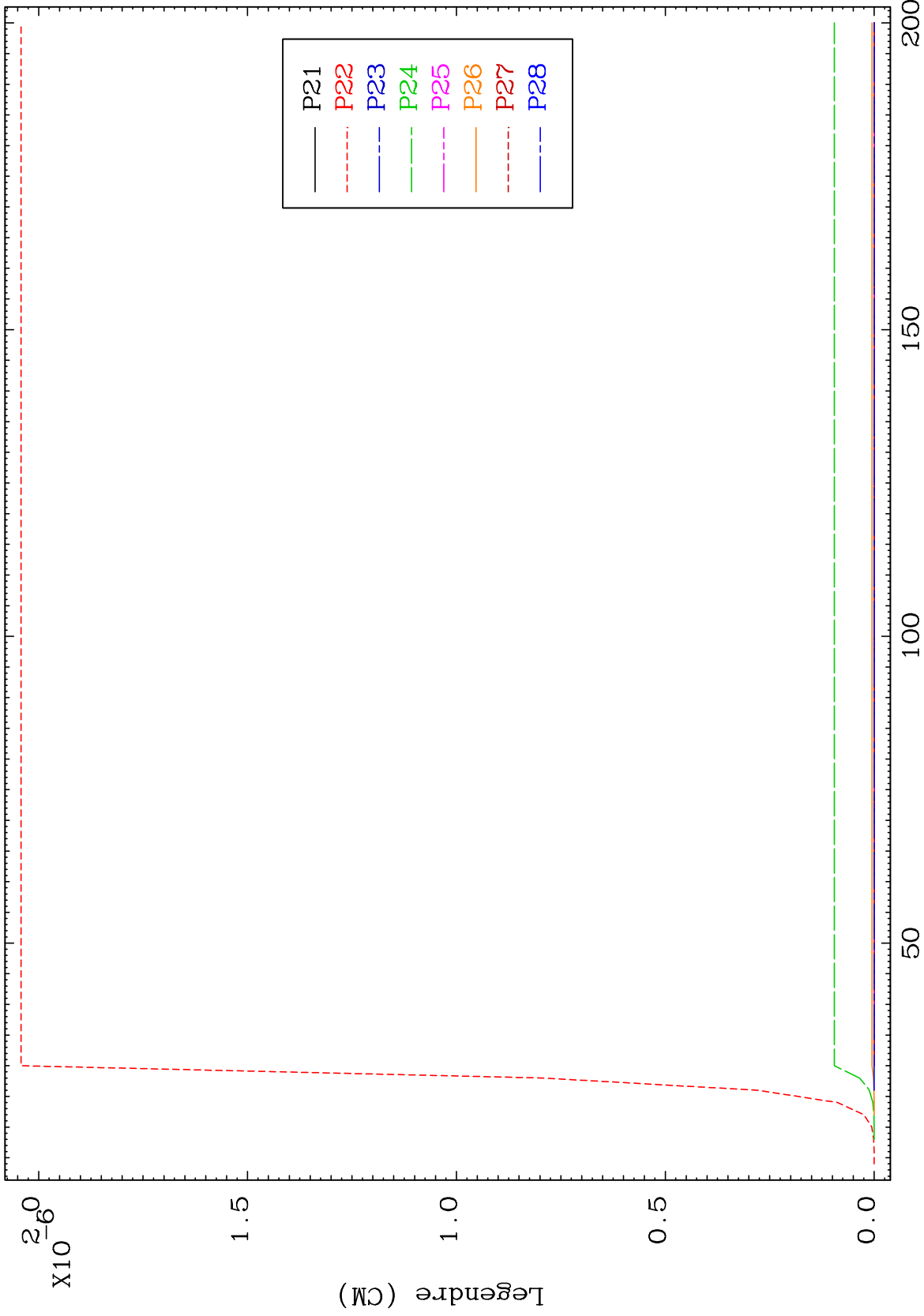
67-Ho-166



MAT 6728

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

67-Ho-166



43

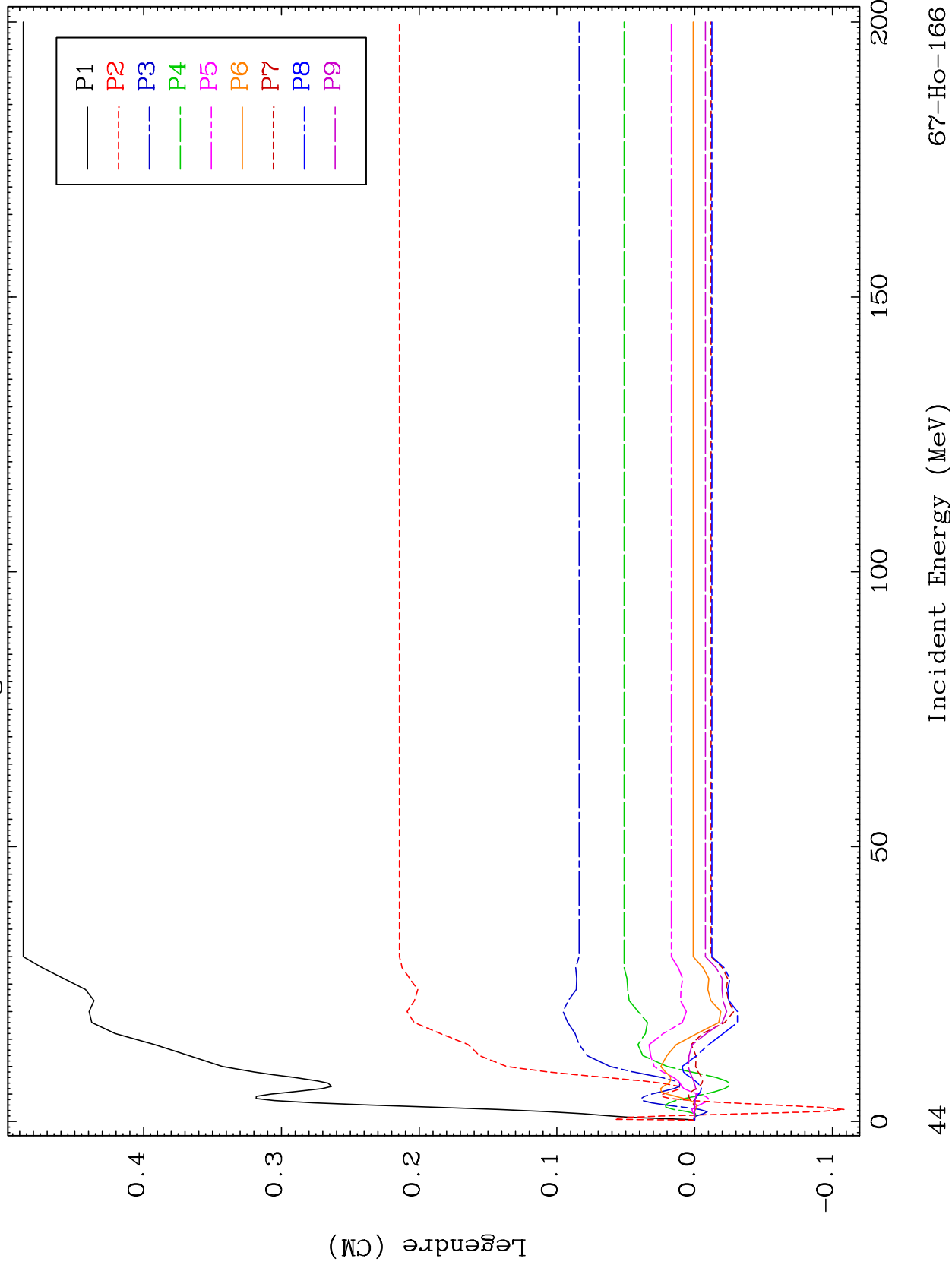
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

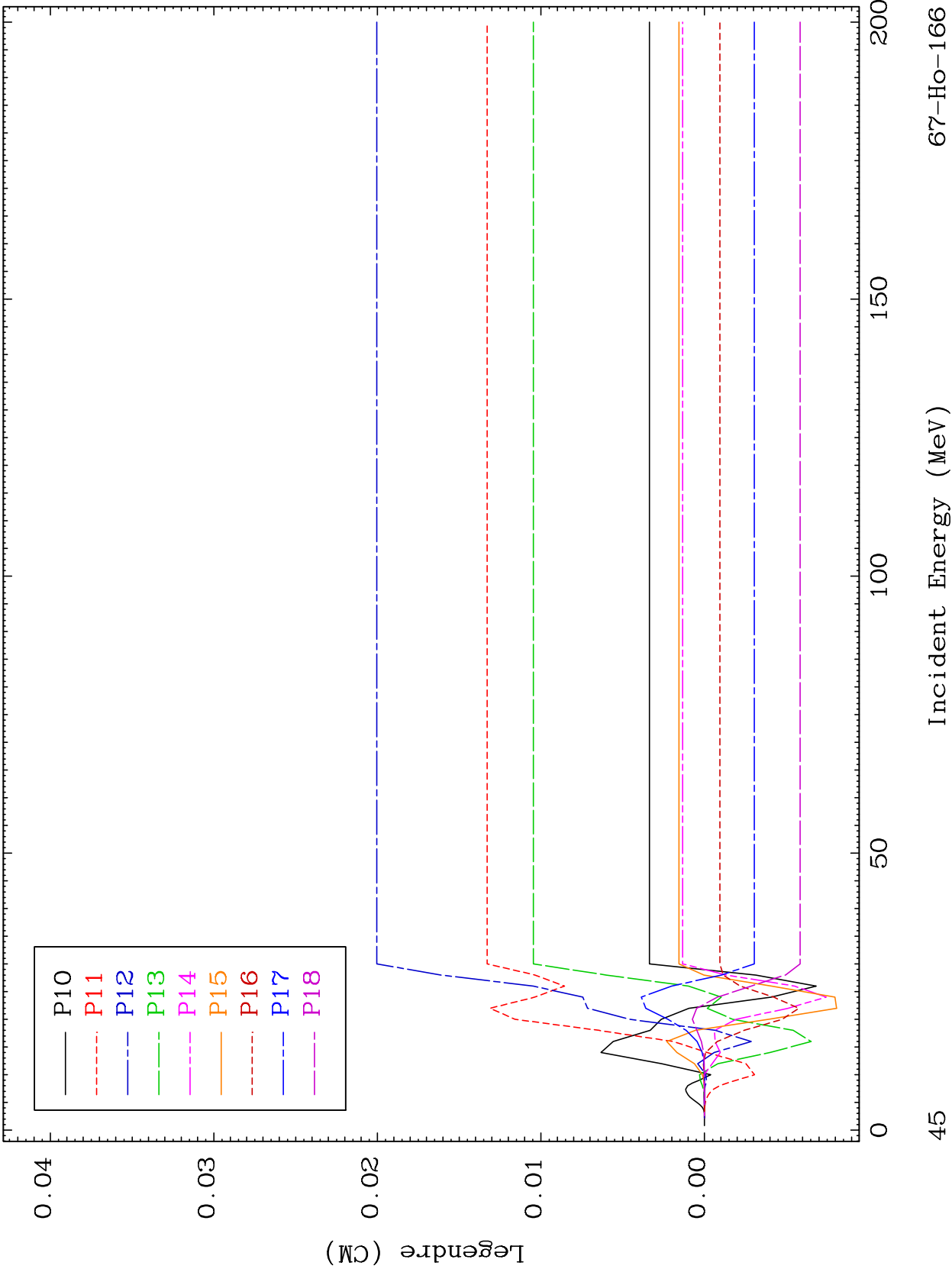
Incident Energy (MeV)

44

MAT 6728

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

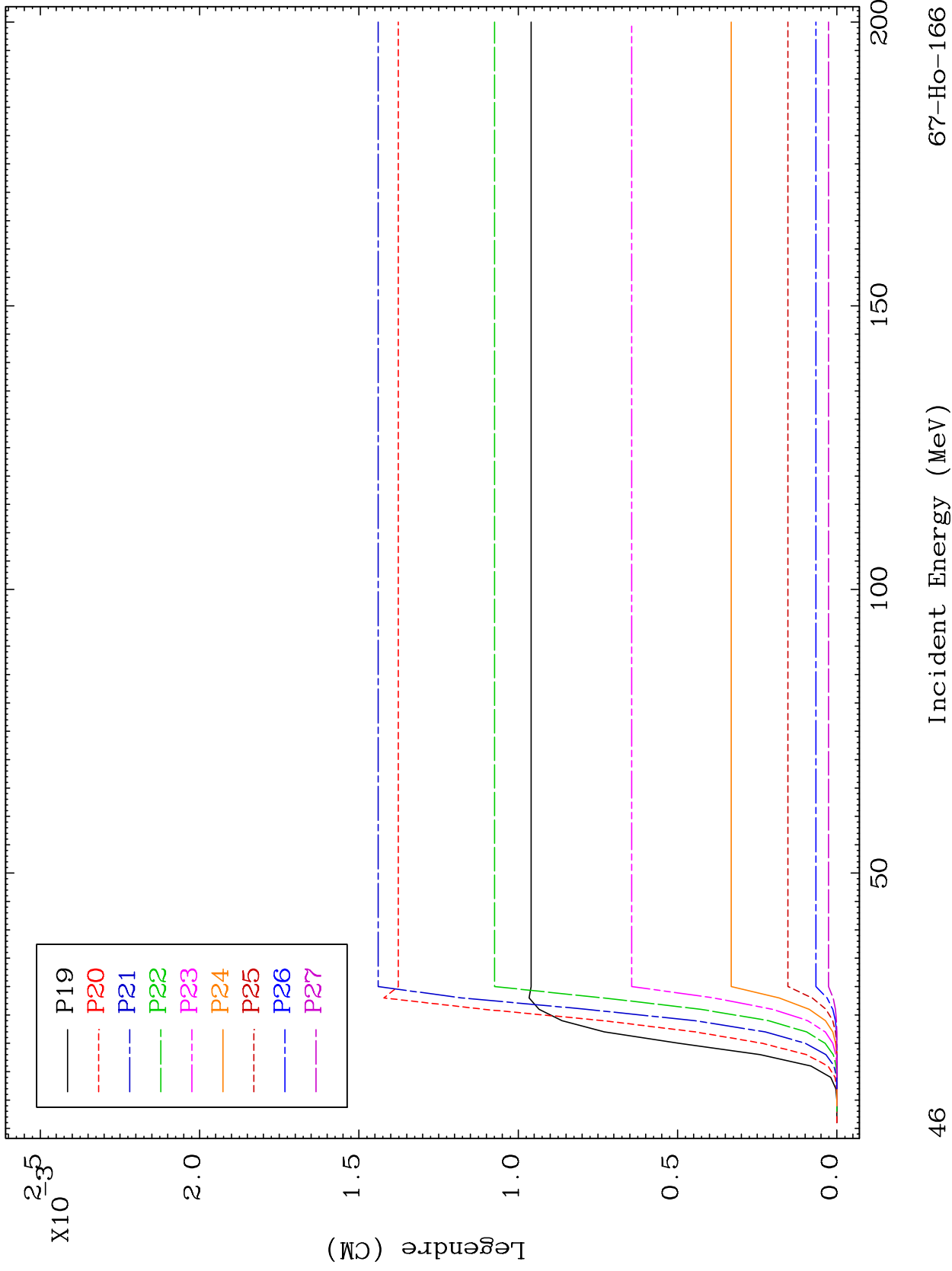
67-Ho-166



67-Ho-166

Incident Energy (MeV)

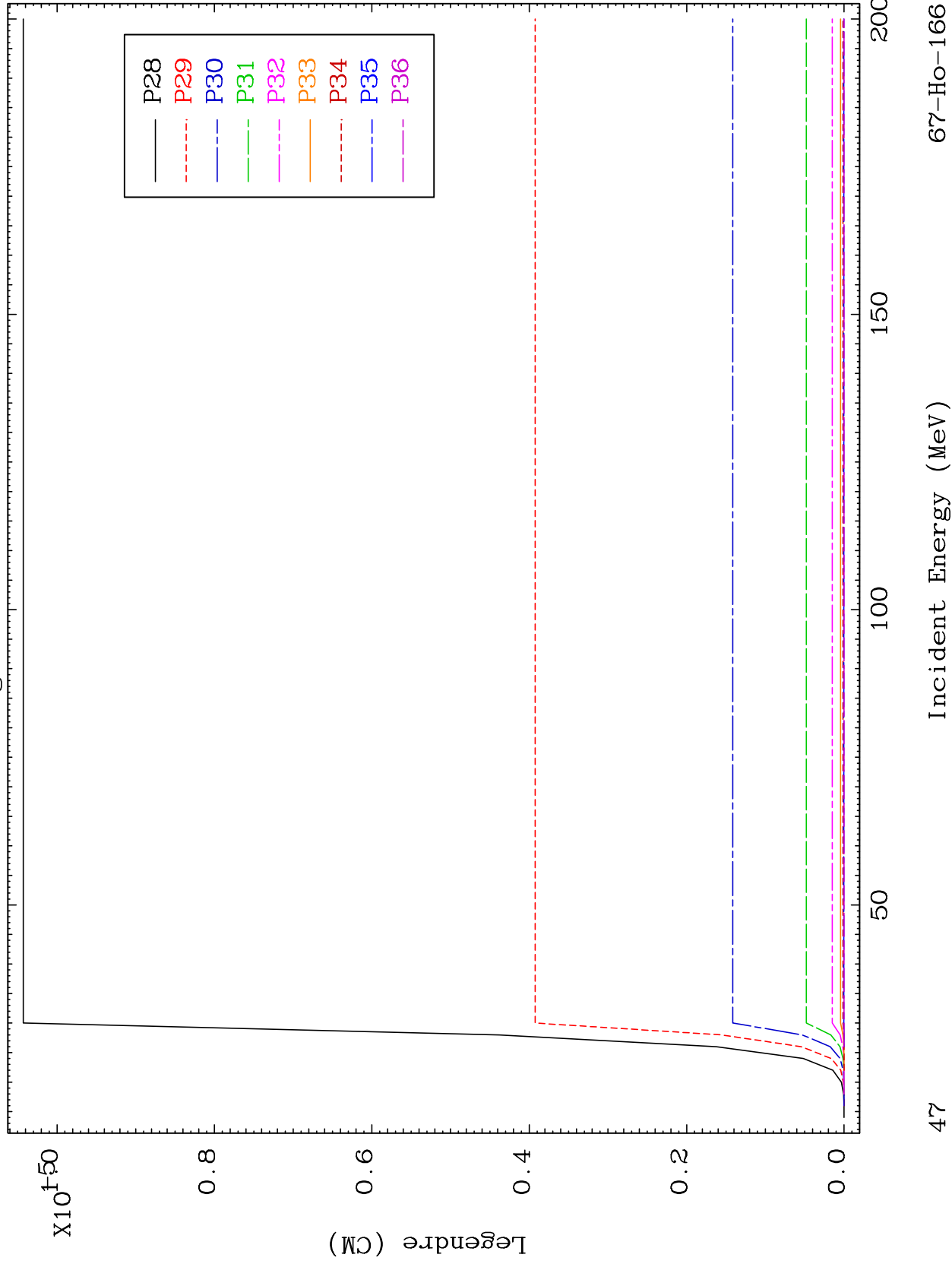
45



MAT 6728

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

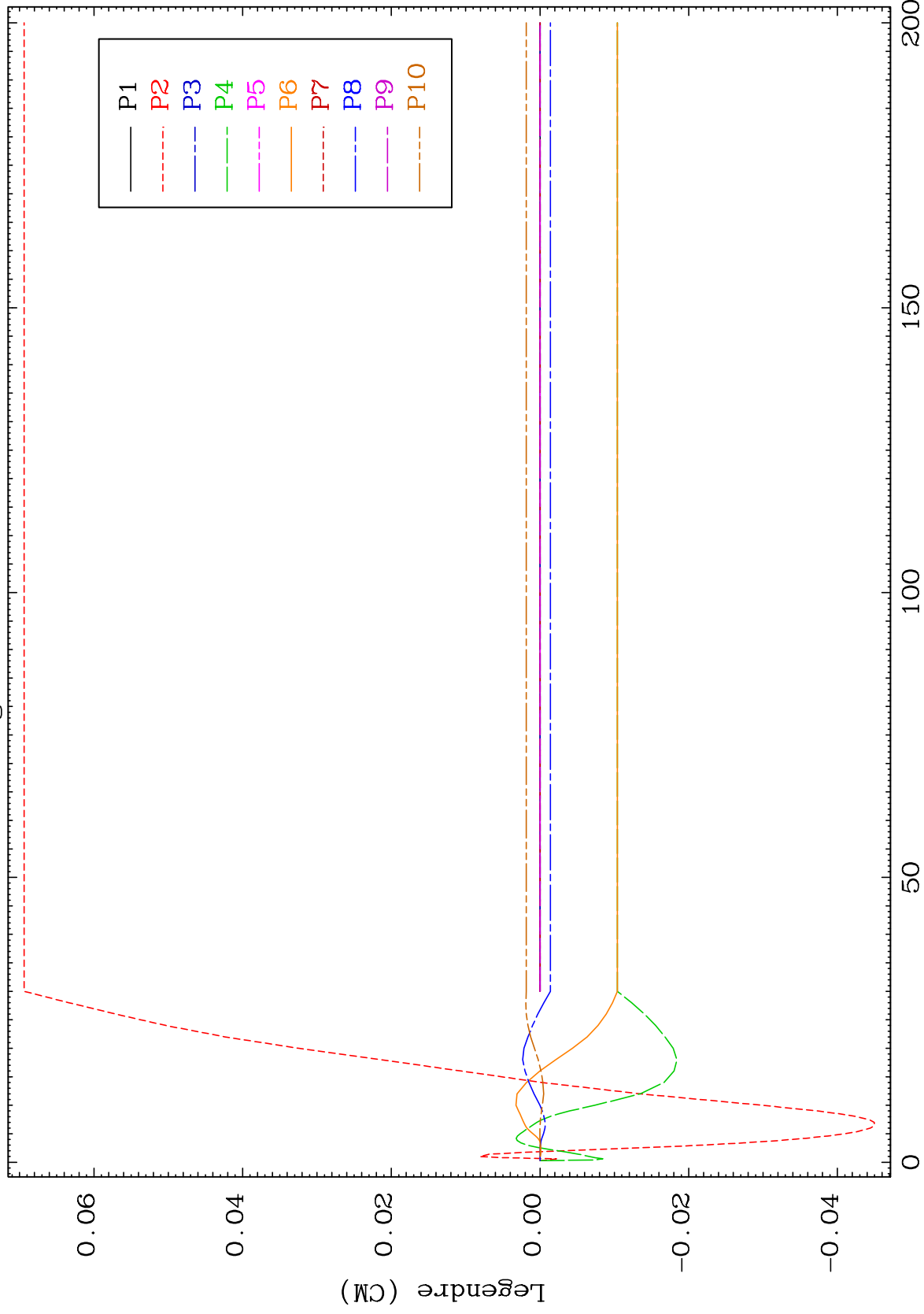
67-Ho-166



MAT 6728

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

67-Ho-166



48

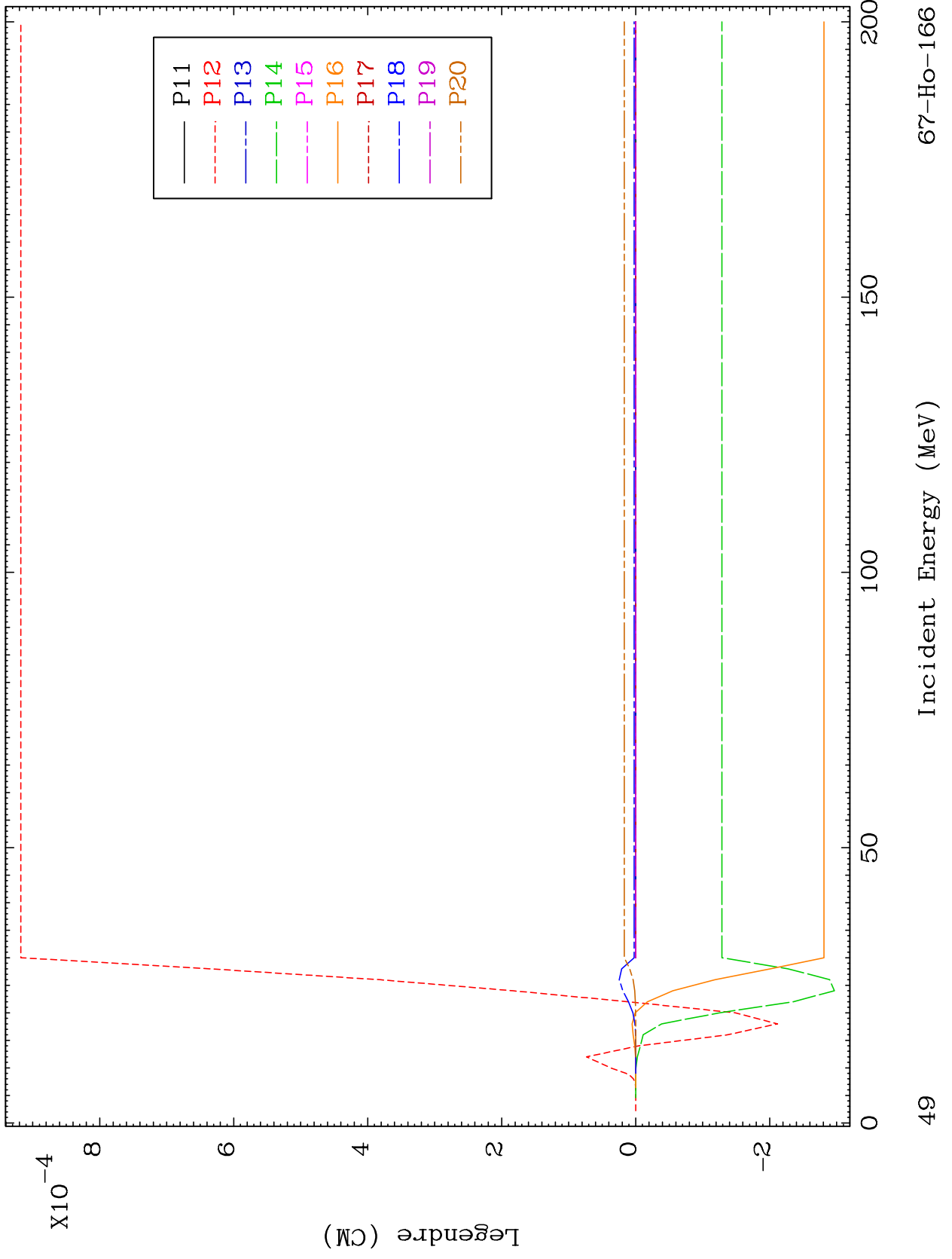
Incident Energy (MeV)

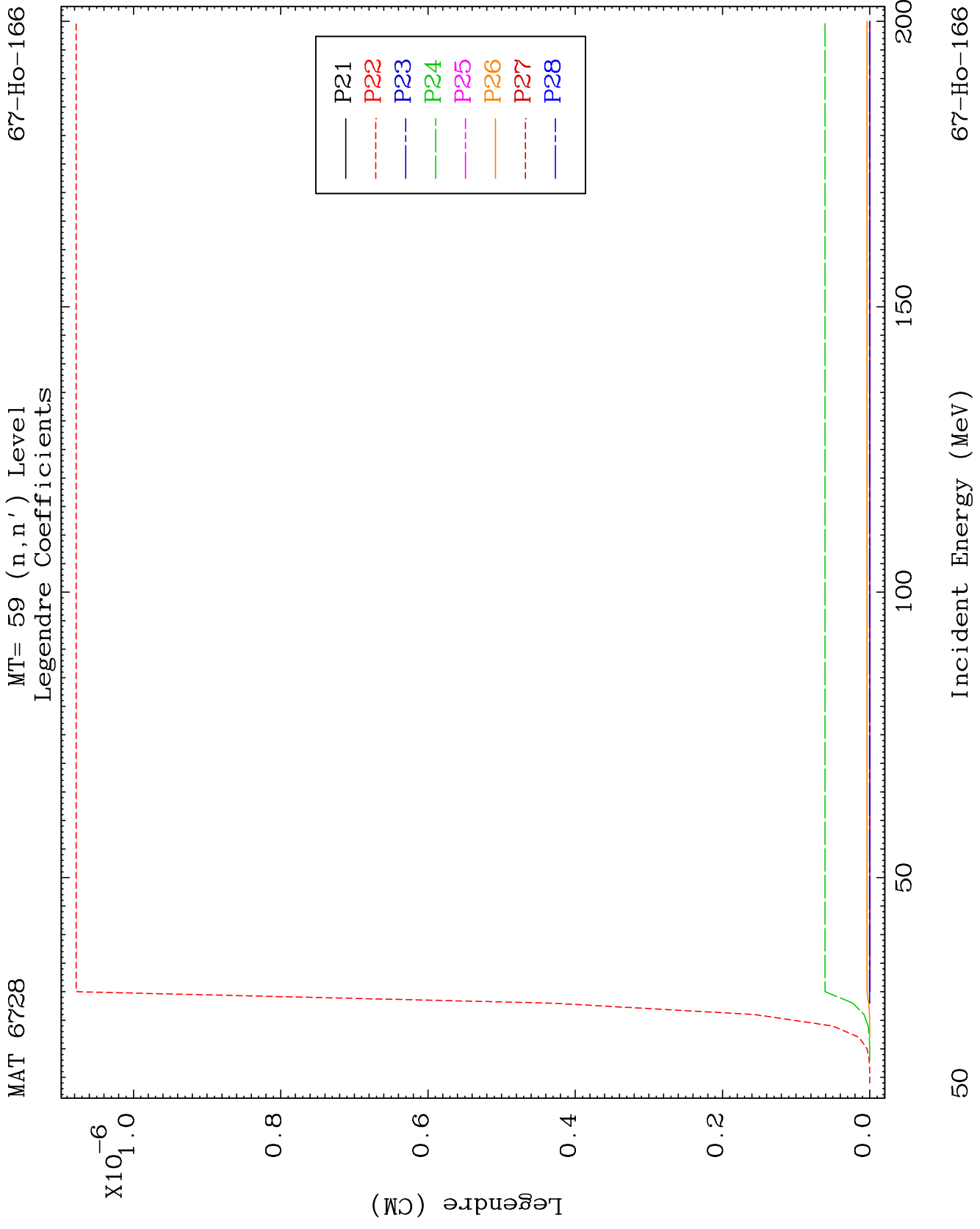
67-Ho-166

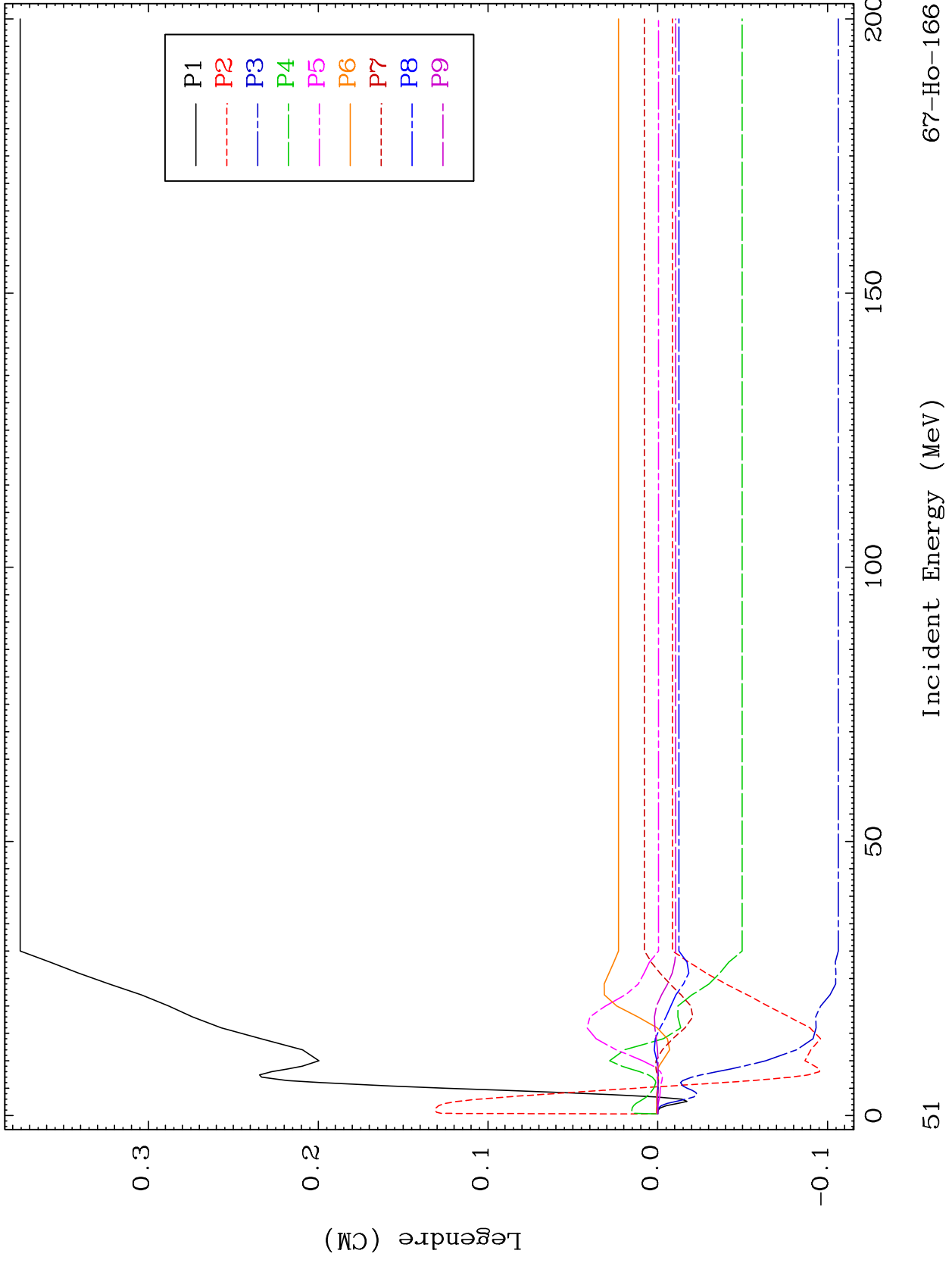
MAT 6728

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

67-Ho-166



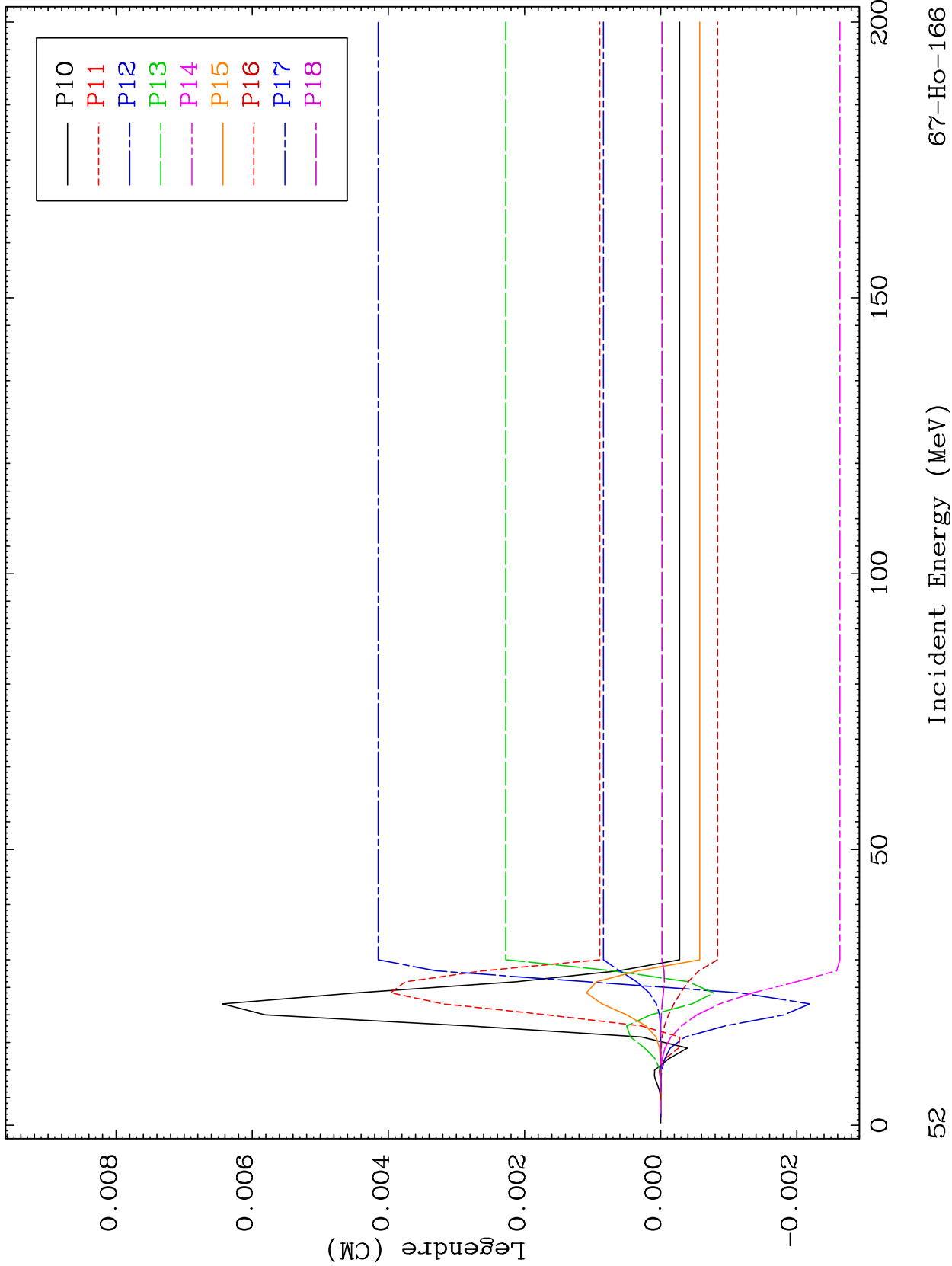




MAT 6728

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

67-Ho-166



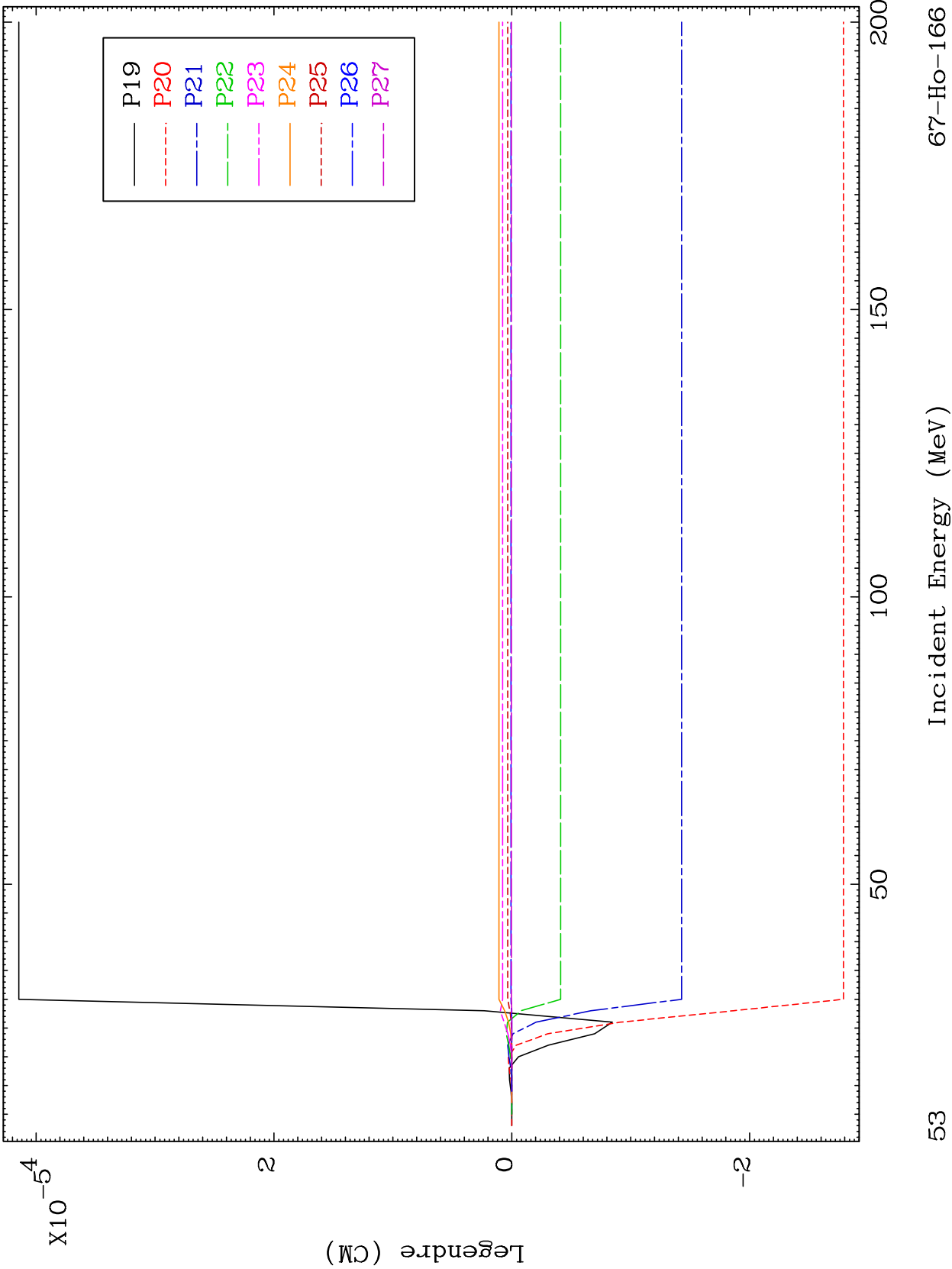
52

67-Ho-166

MAT 6728

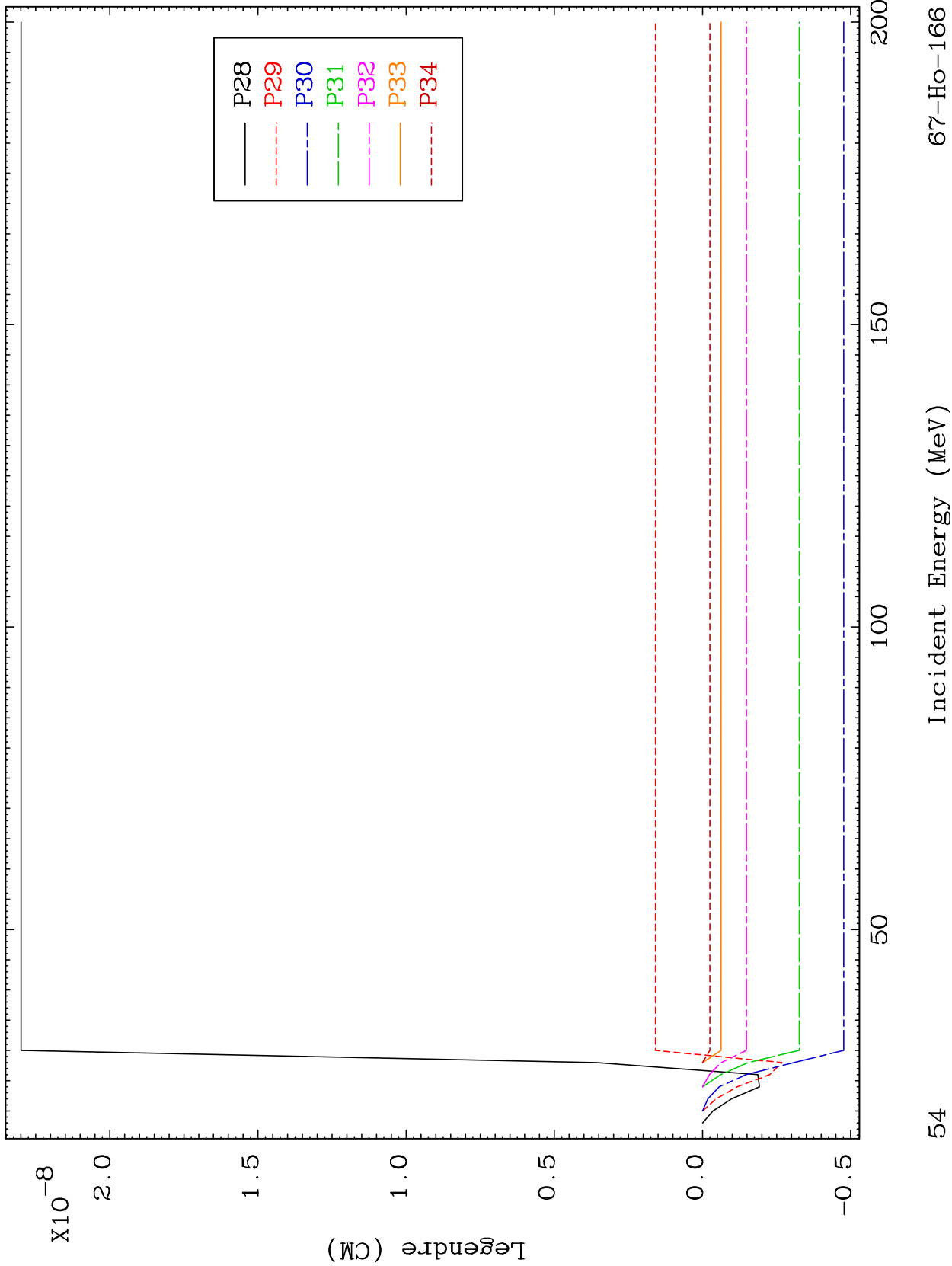
MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-166



53

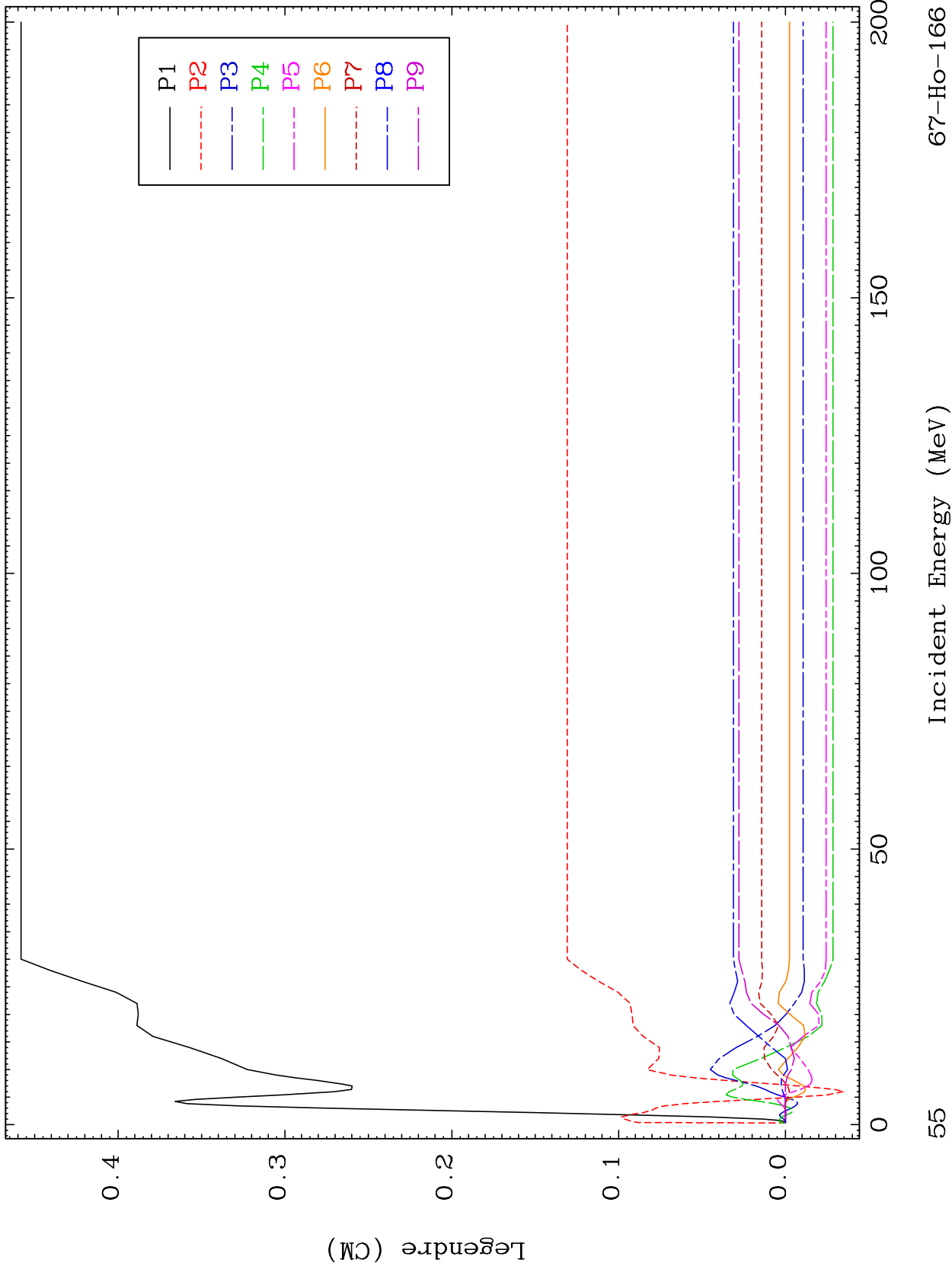
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

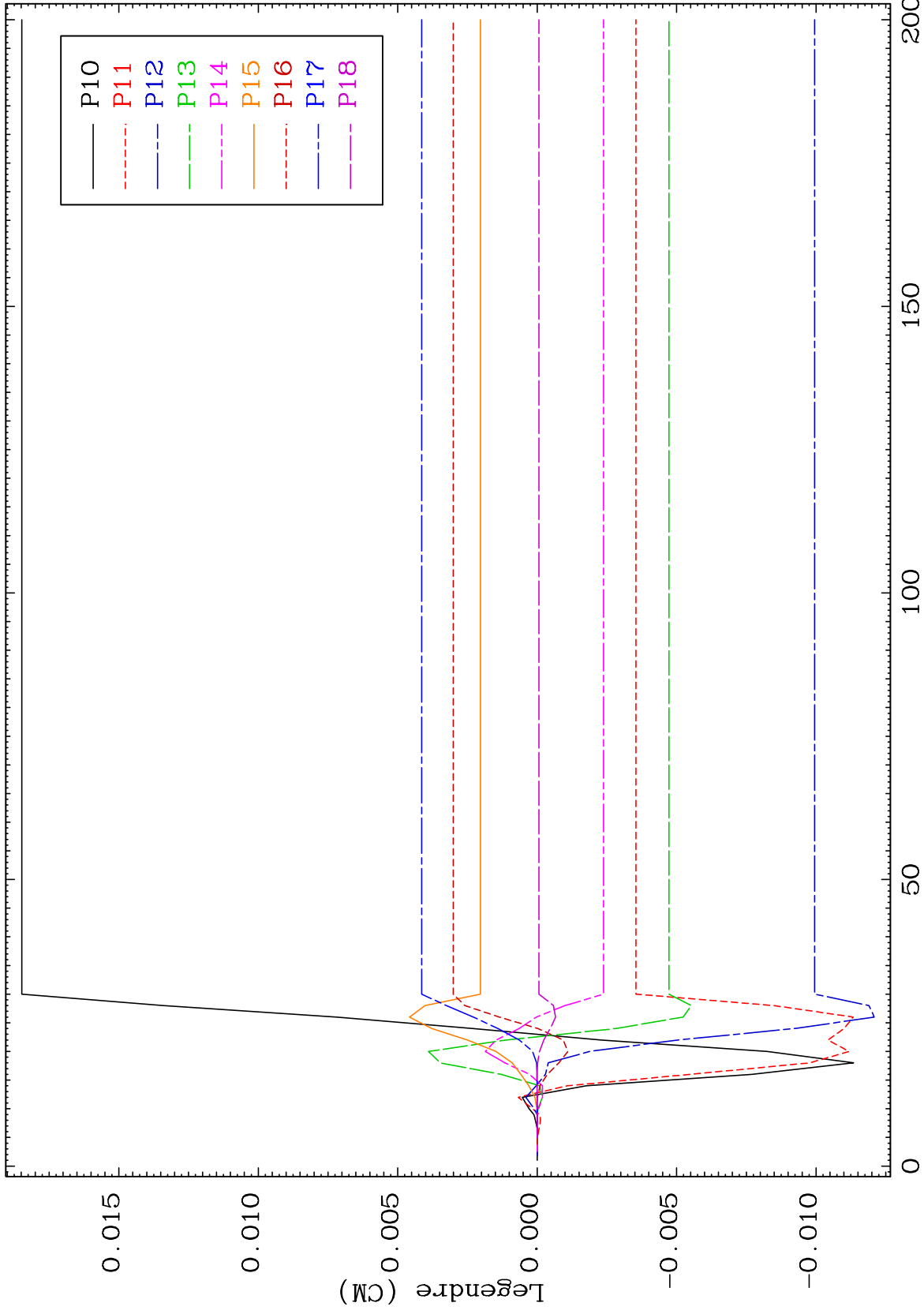
Incident Energy (MeV)

55

MAT 6728

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

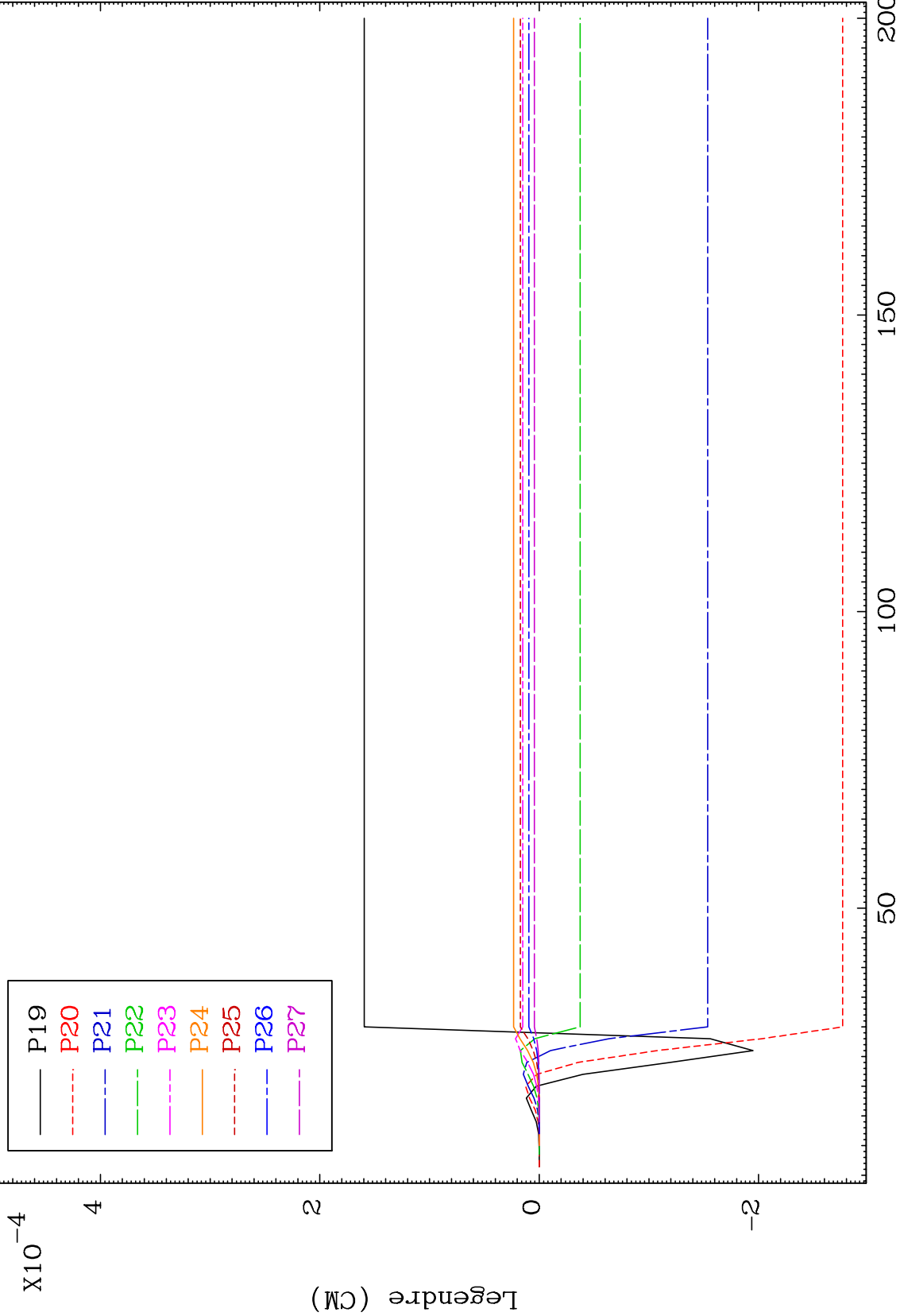
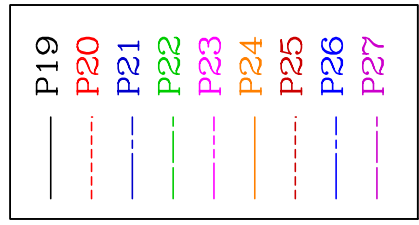
67-Ho-166



56

Incident Energy (MeV)

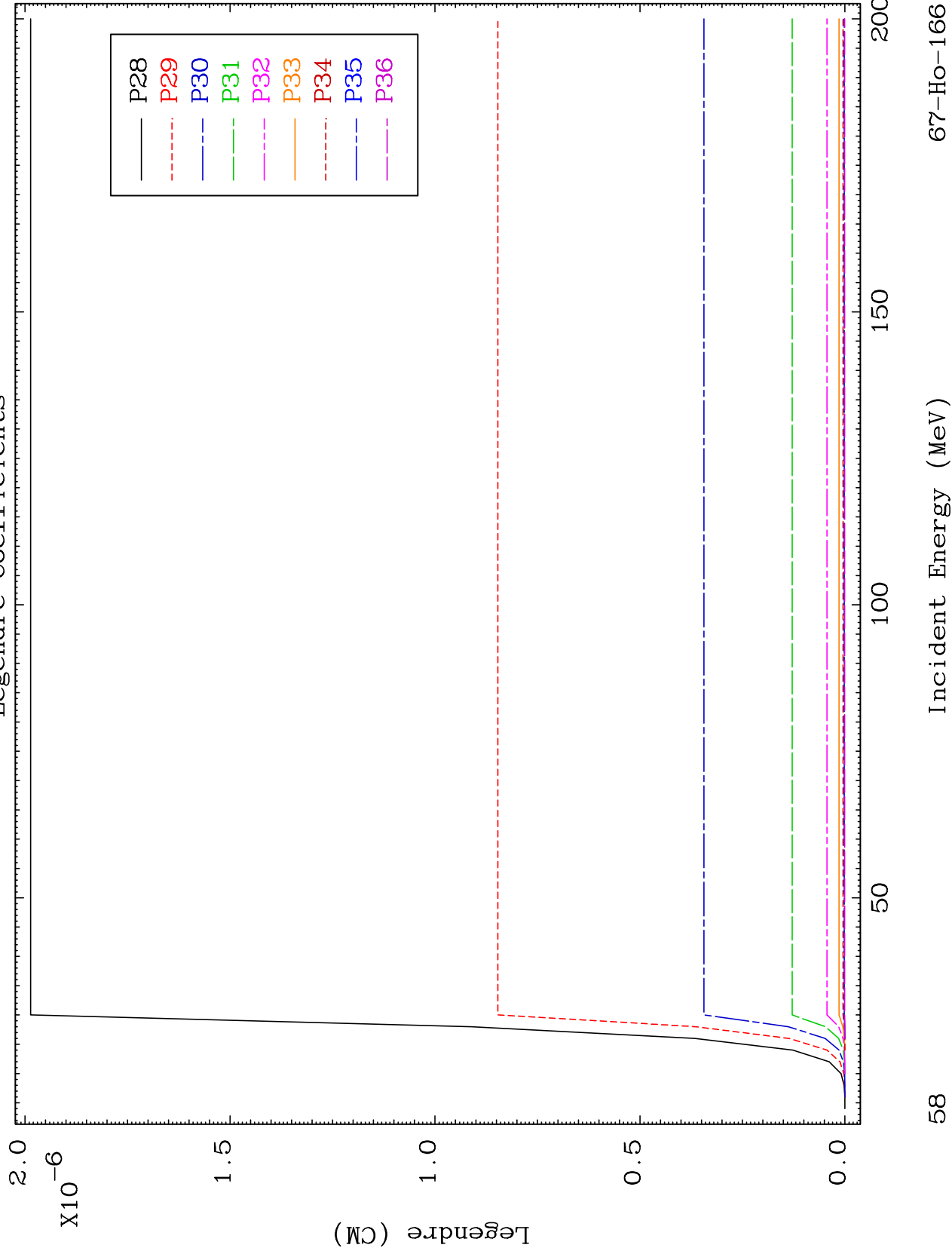
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

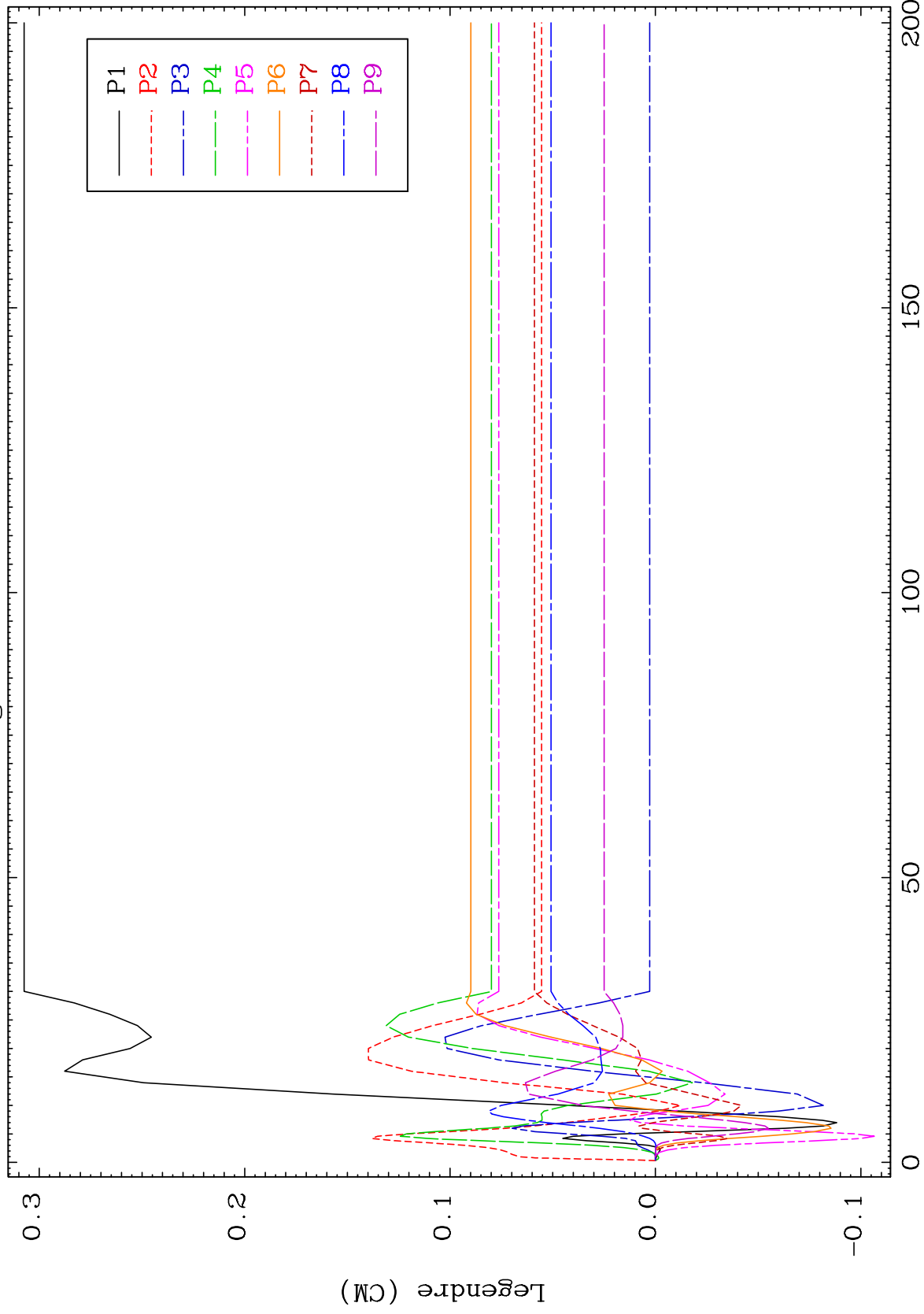
Incident Energy (MeV)

58

MAT 6728

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

67-Ho-166



59

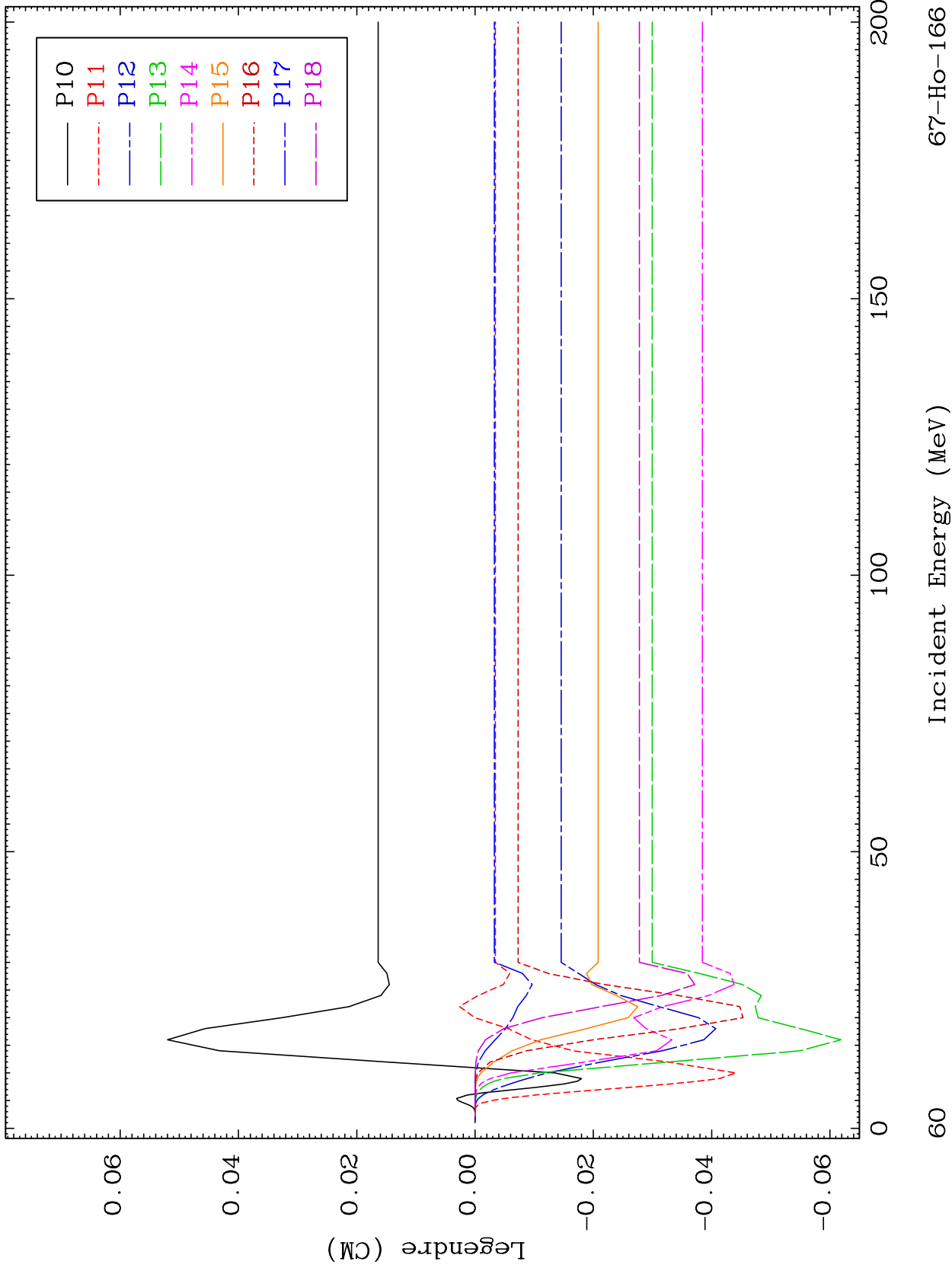
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



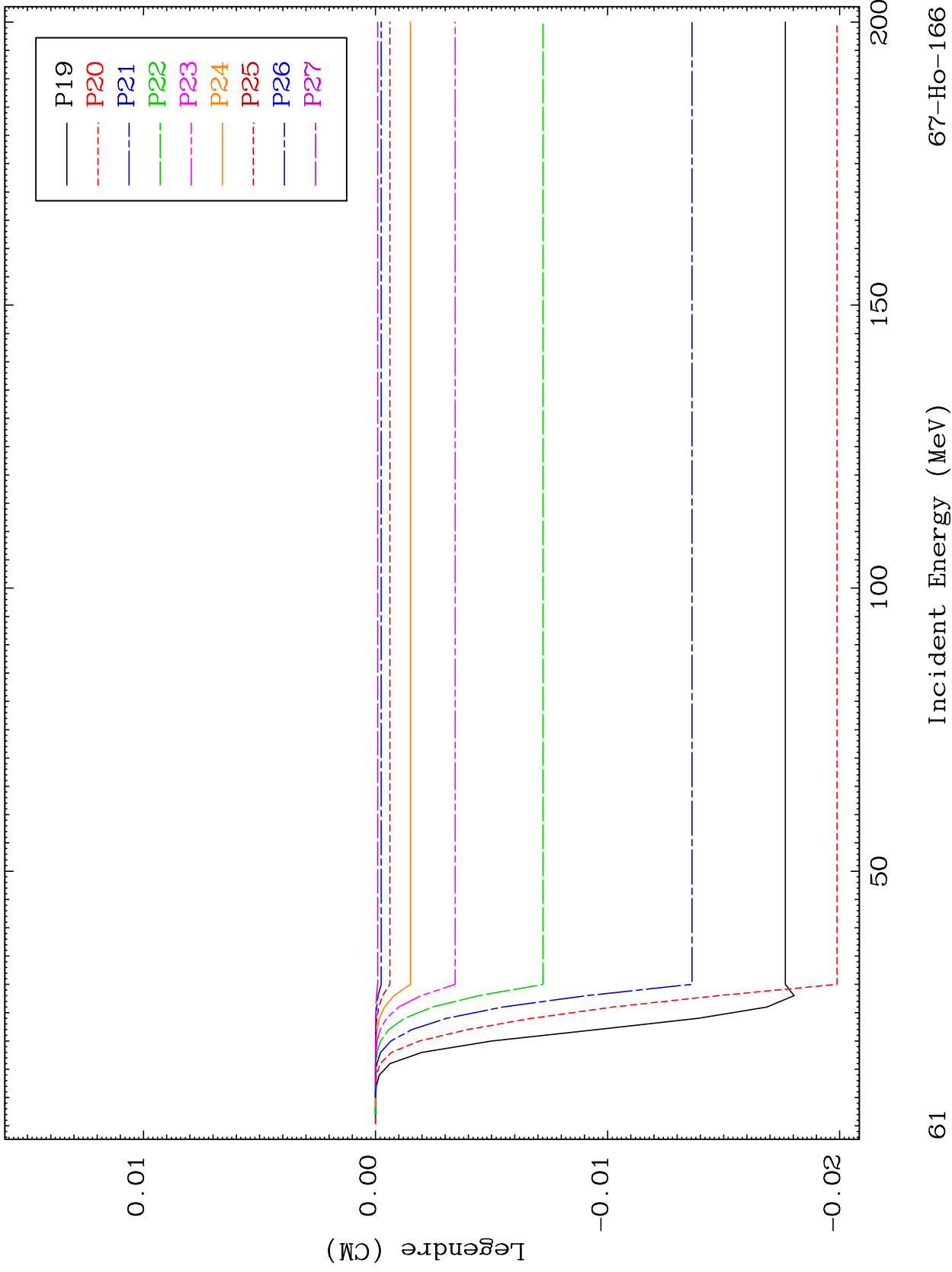
67-Ho-166

Incident Energy (MeV)

MAT 6728

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

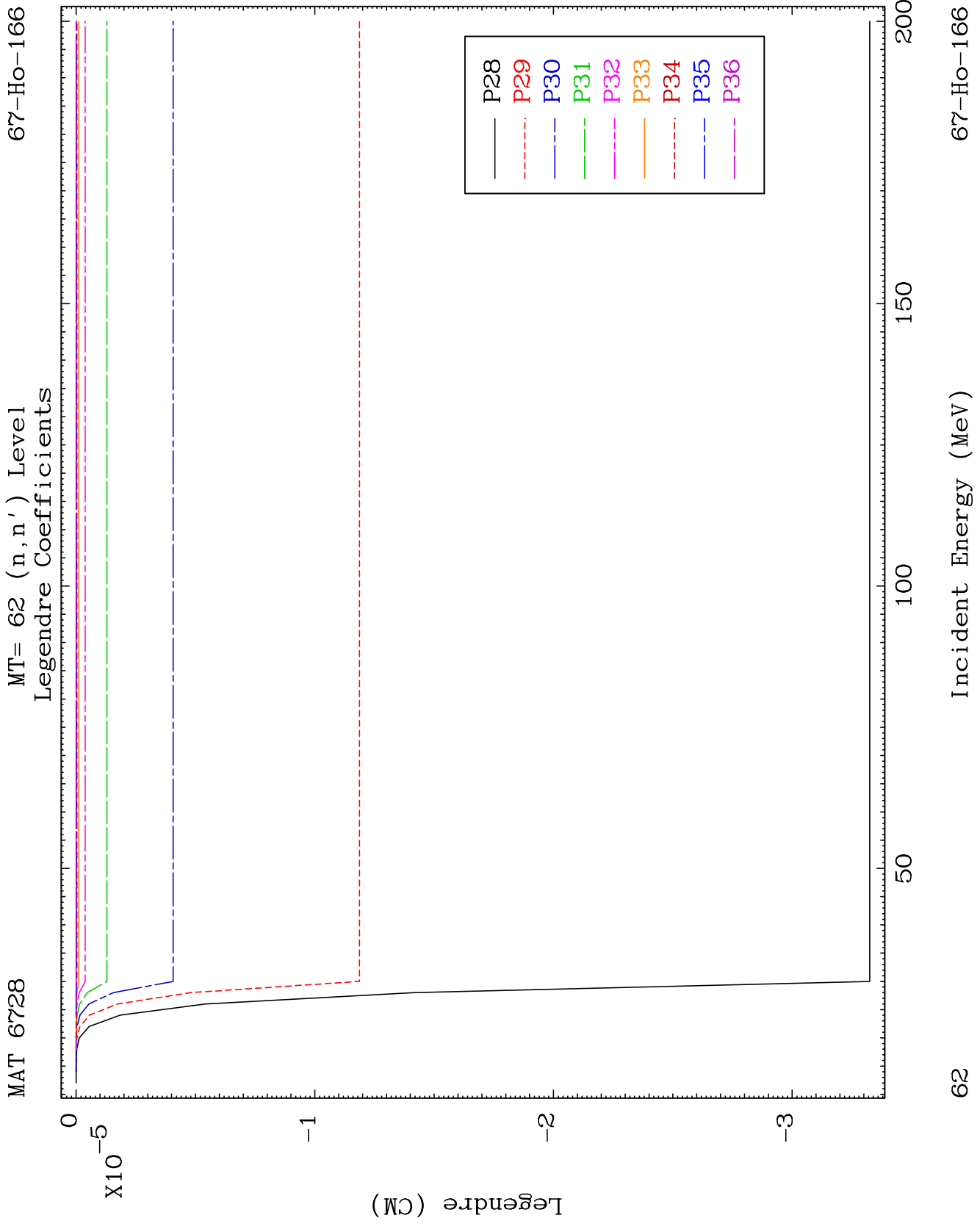
67-Ho-166



61

Incident Energy (MeV)

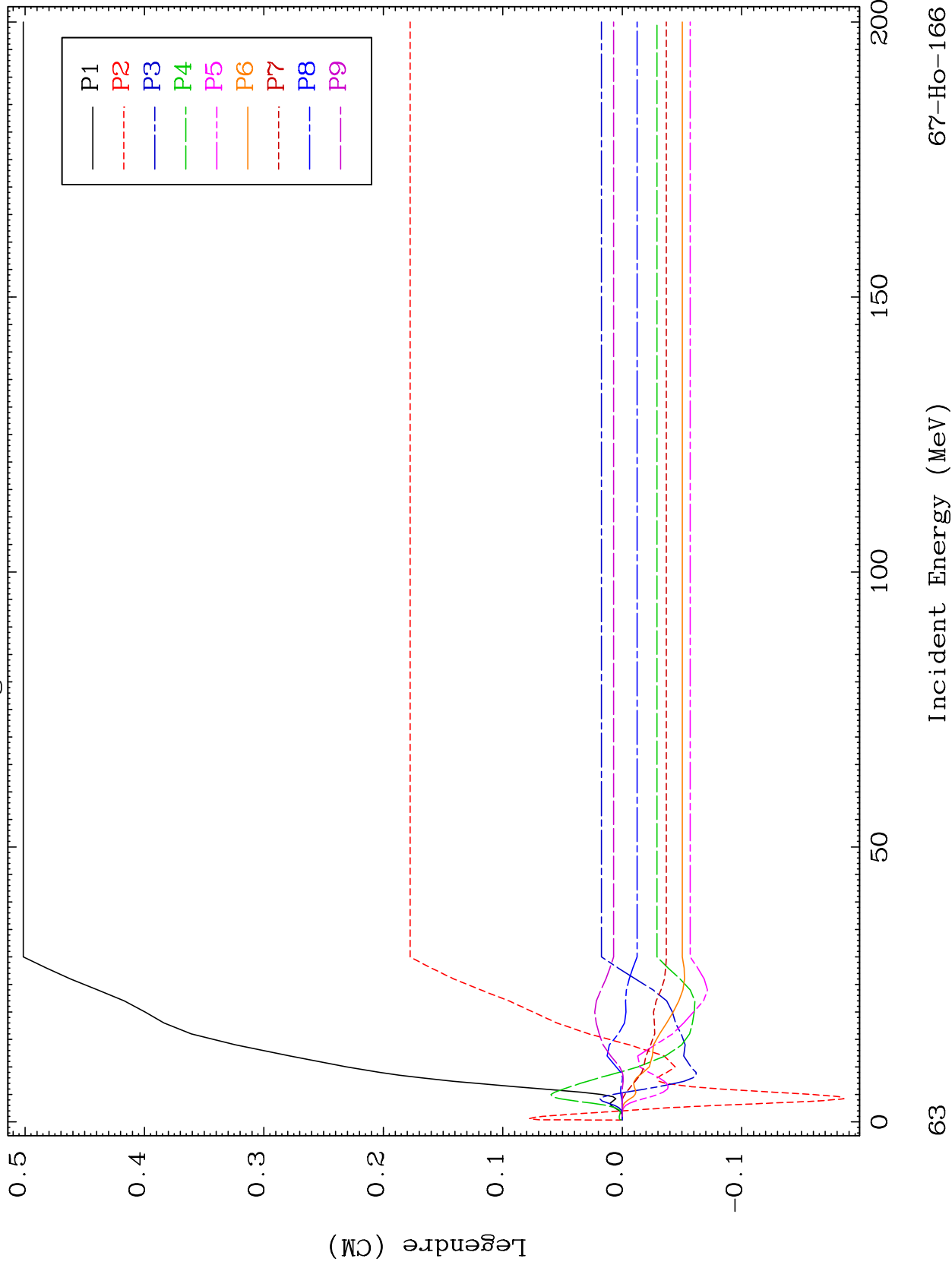
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

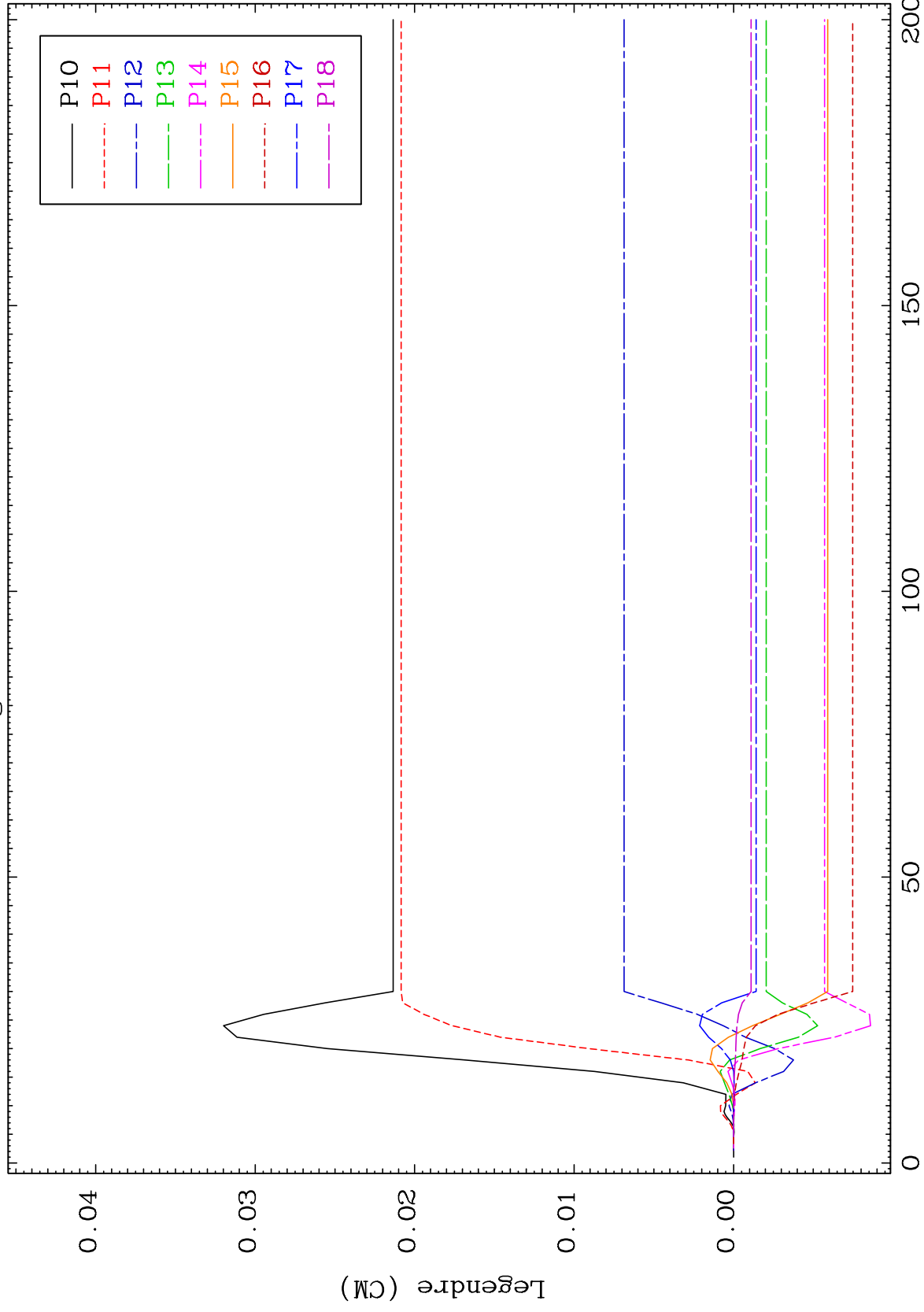
Incident Energy (MeV)

63

MAT 6728

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

67-Ho-166



64

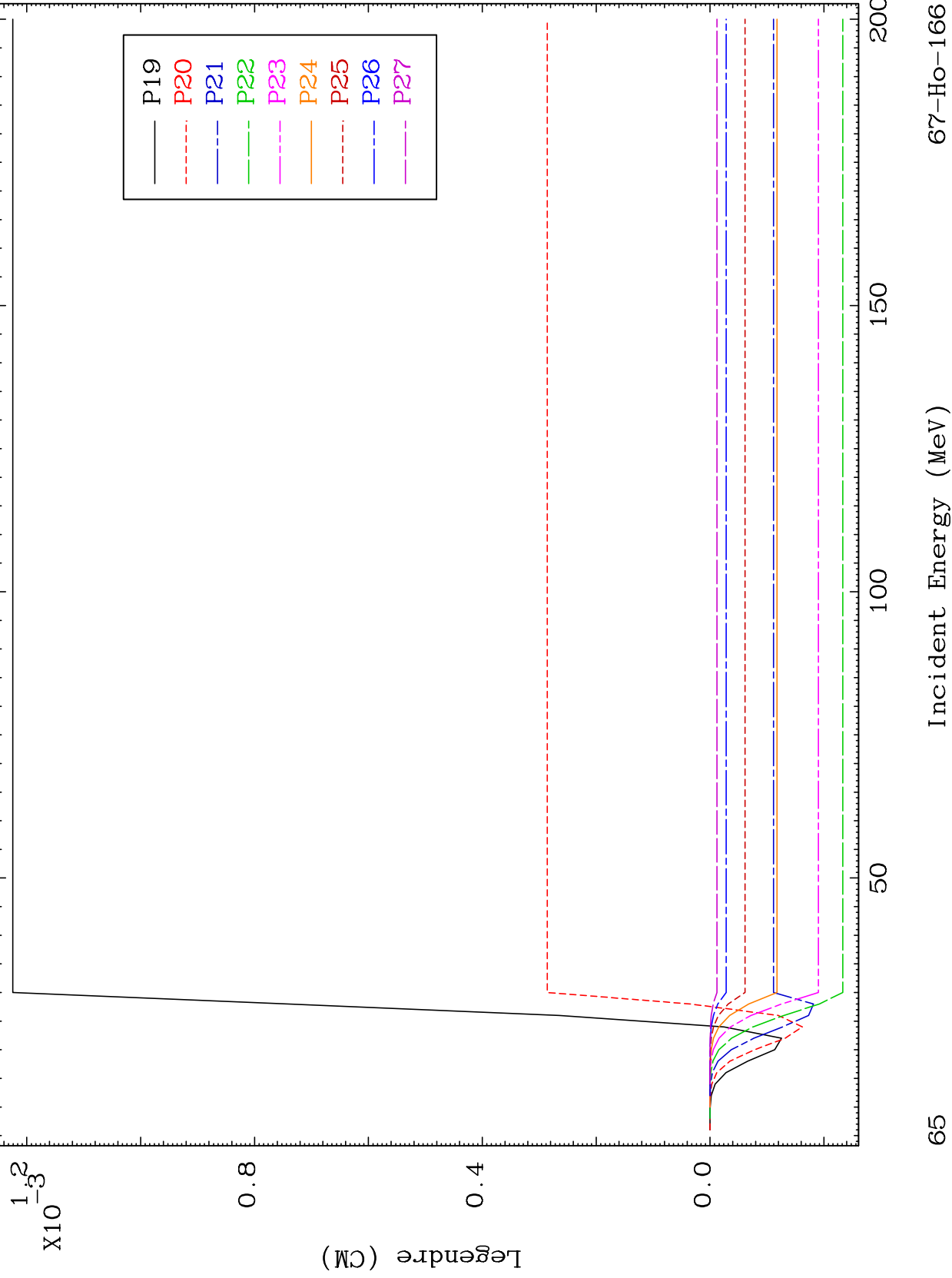
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



65

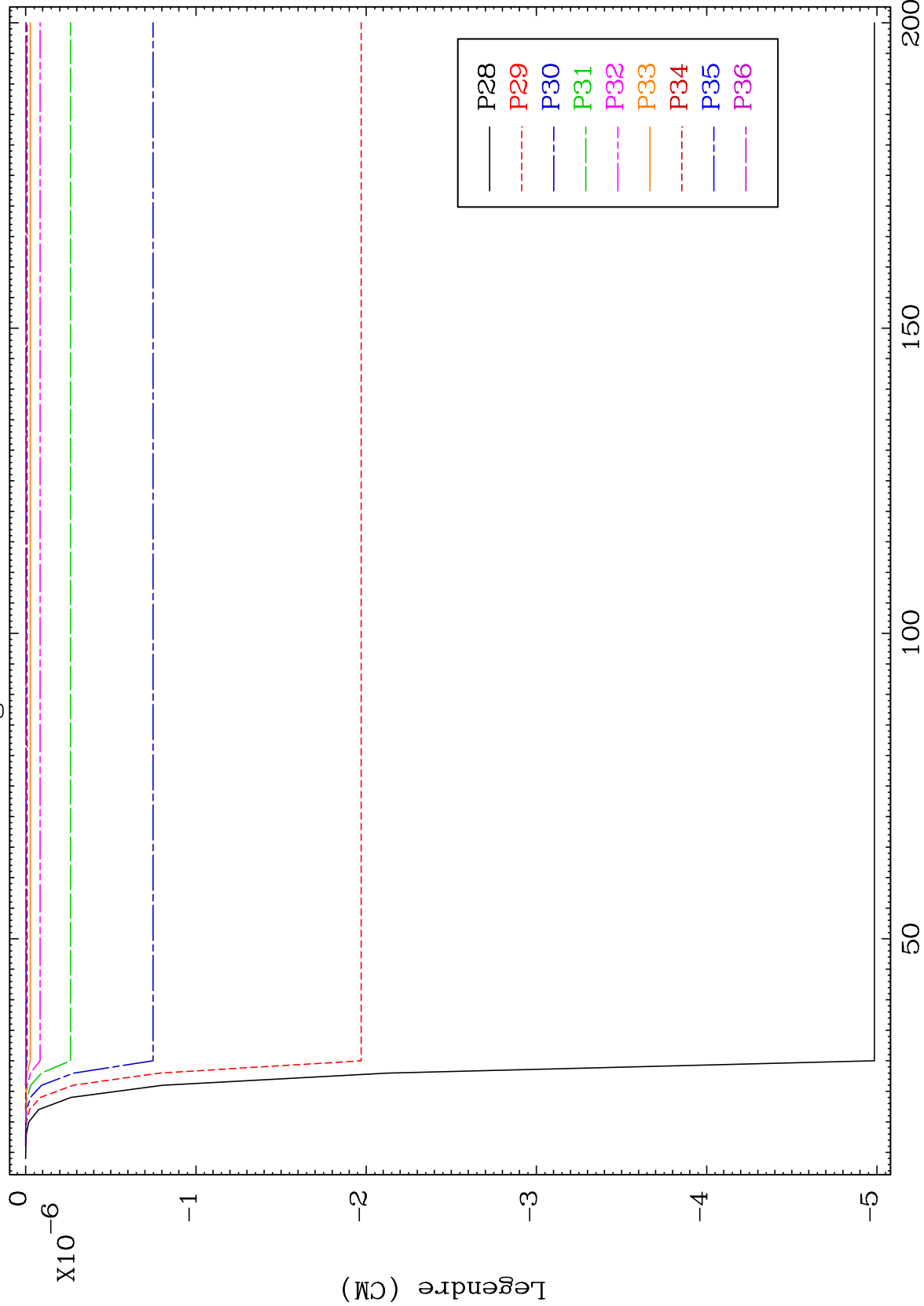
67-Ho-166

MAT 6728

MT= 63 (n,n') Level

67-Ho-166

Legendre Coefficients



66

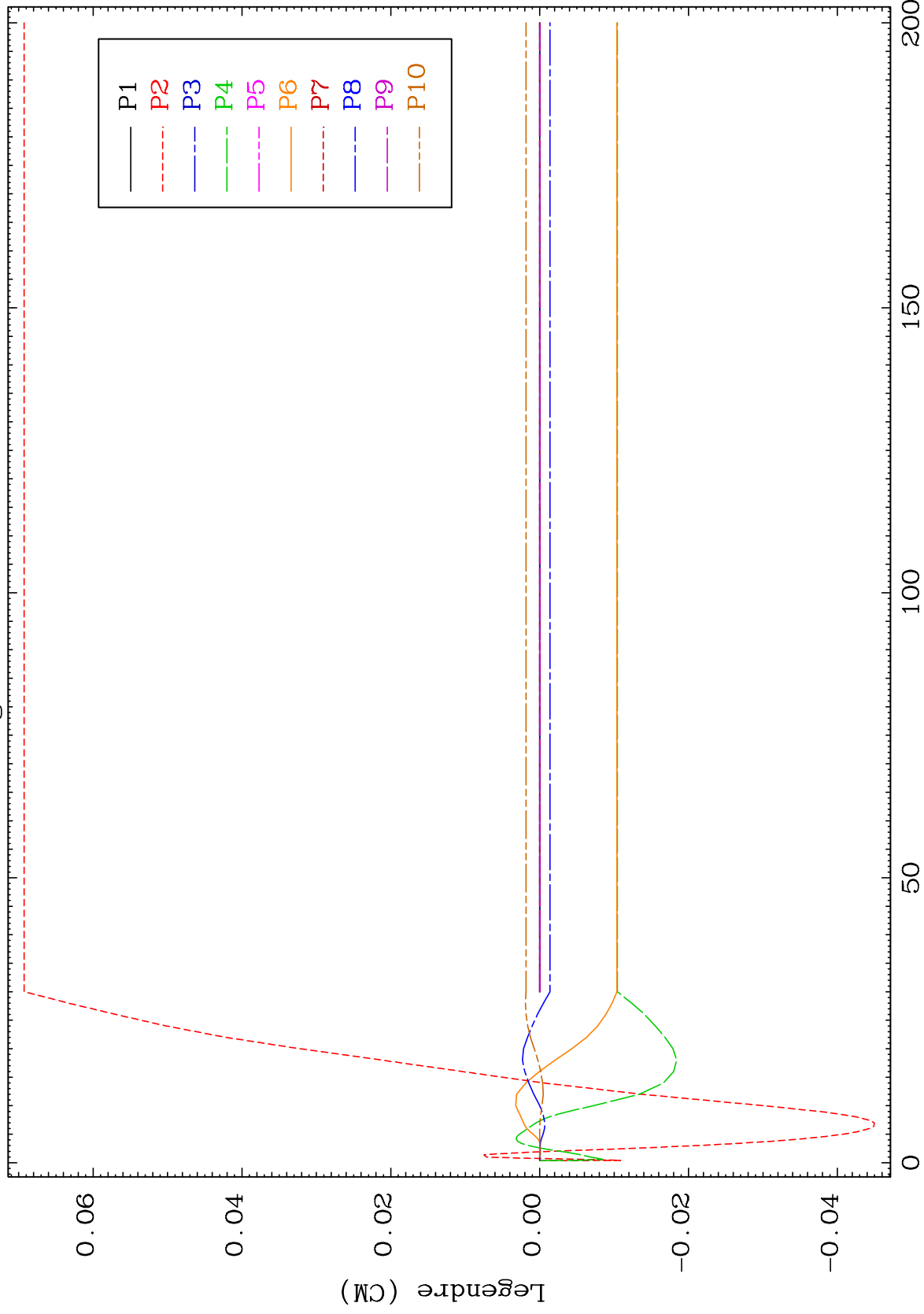
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

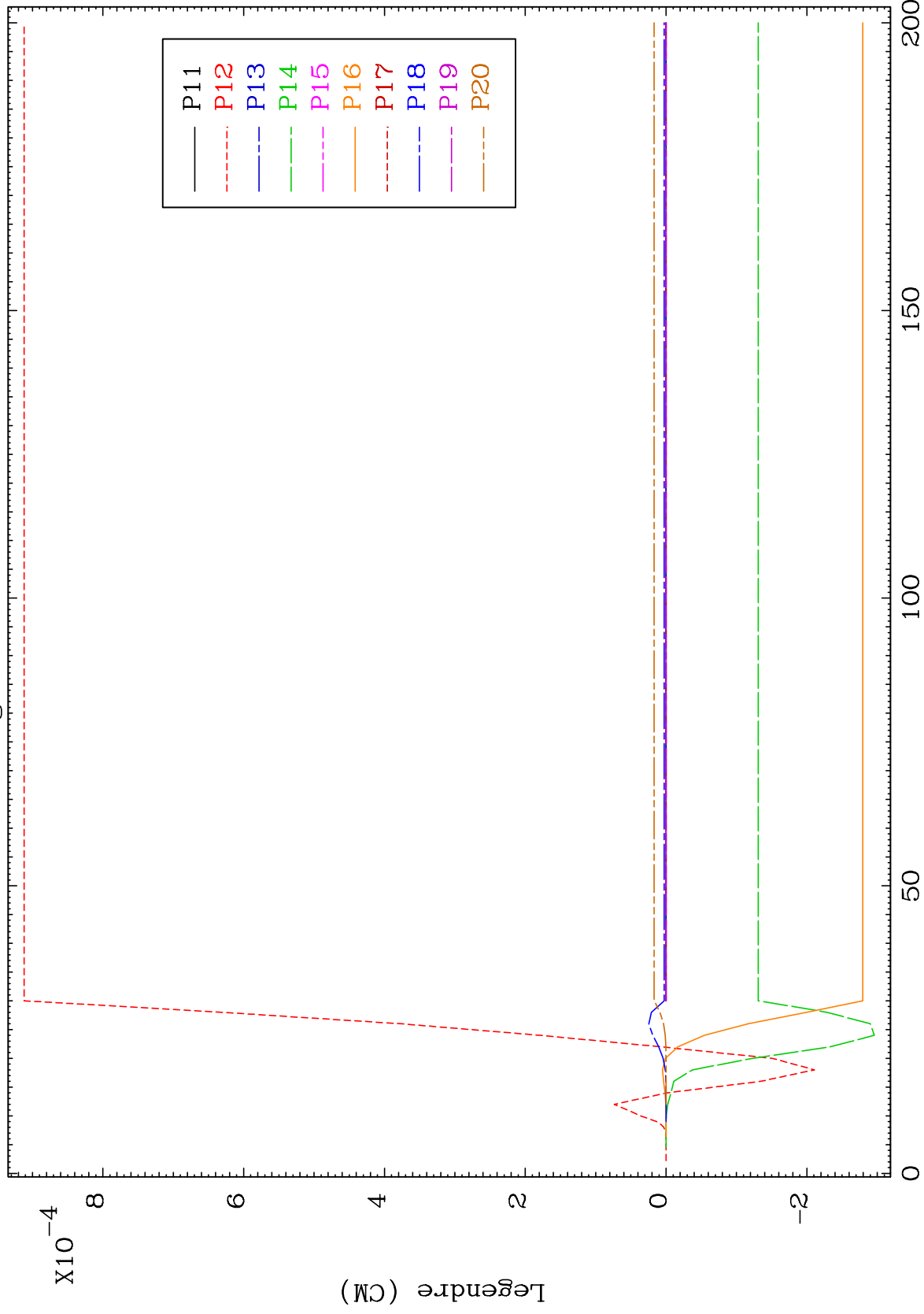
Incident Energy (MeV)

67

MAT 6728

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

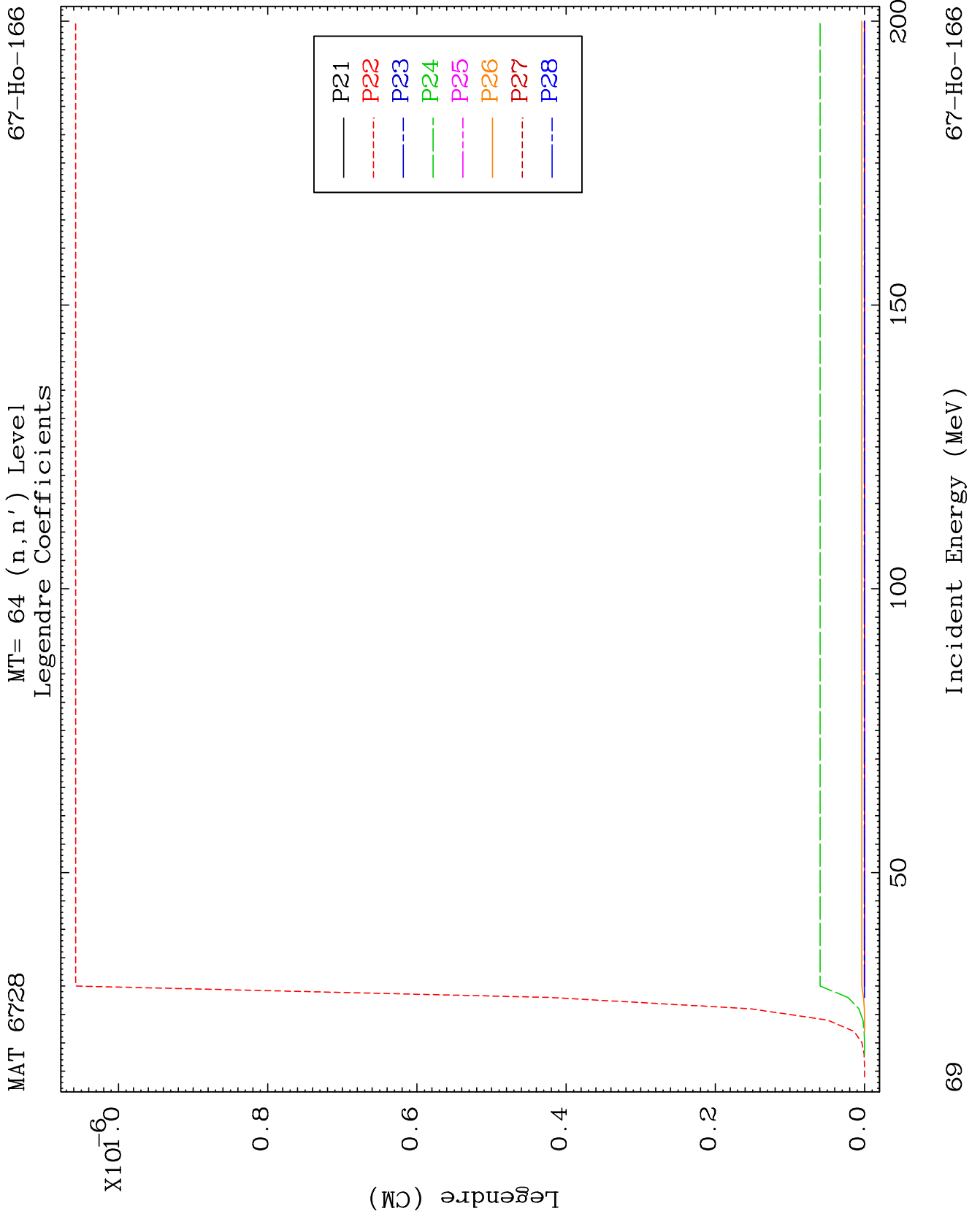
67-Ho-166



68

Incident Energy (MeV)

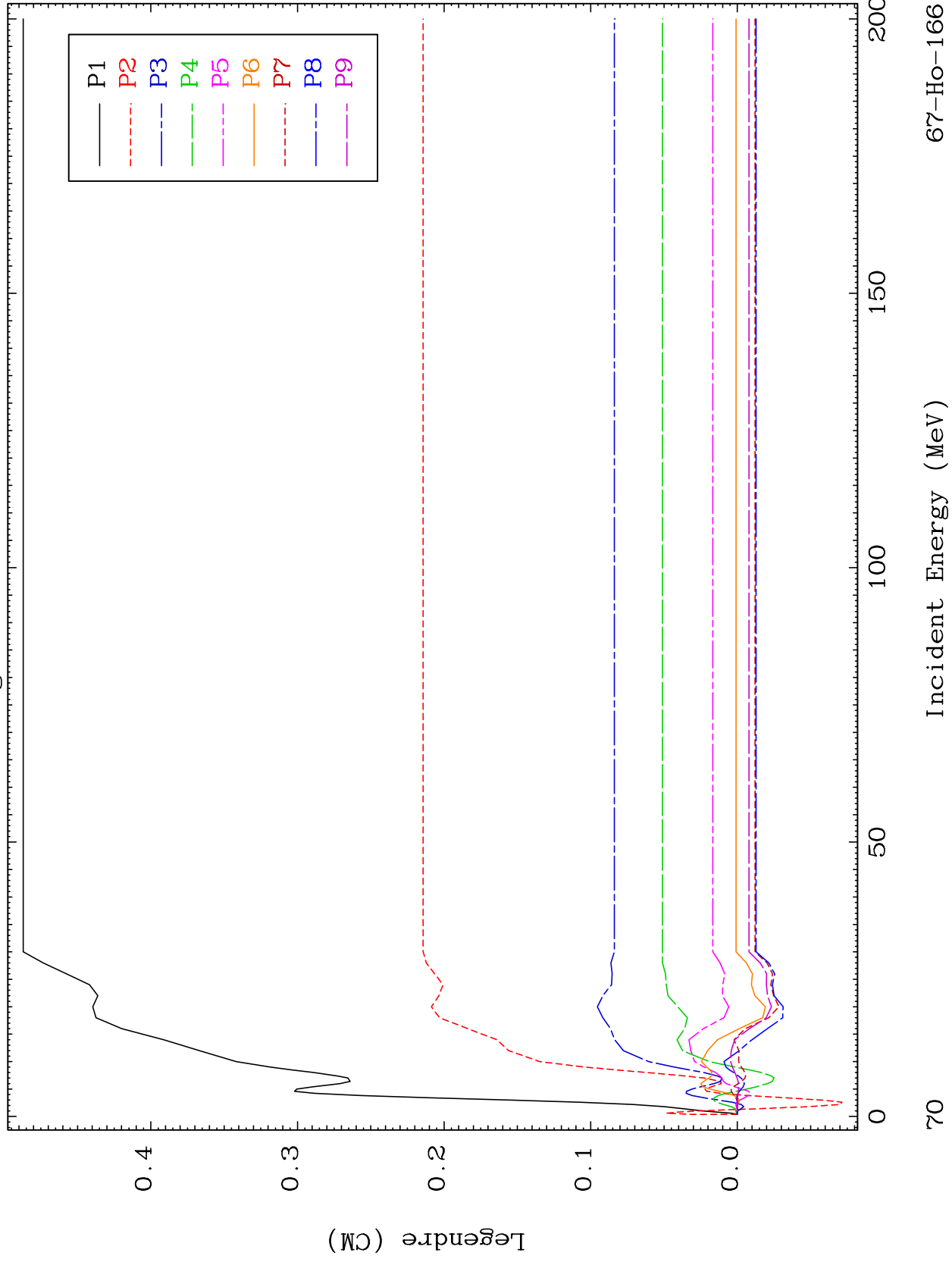
67-Ho-166



MAT 6728

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

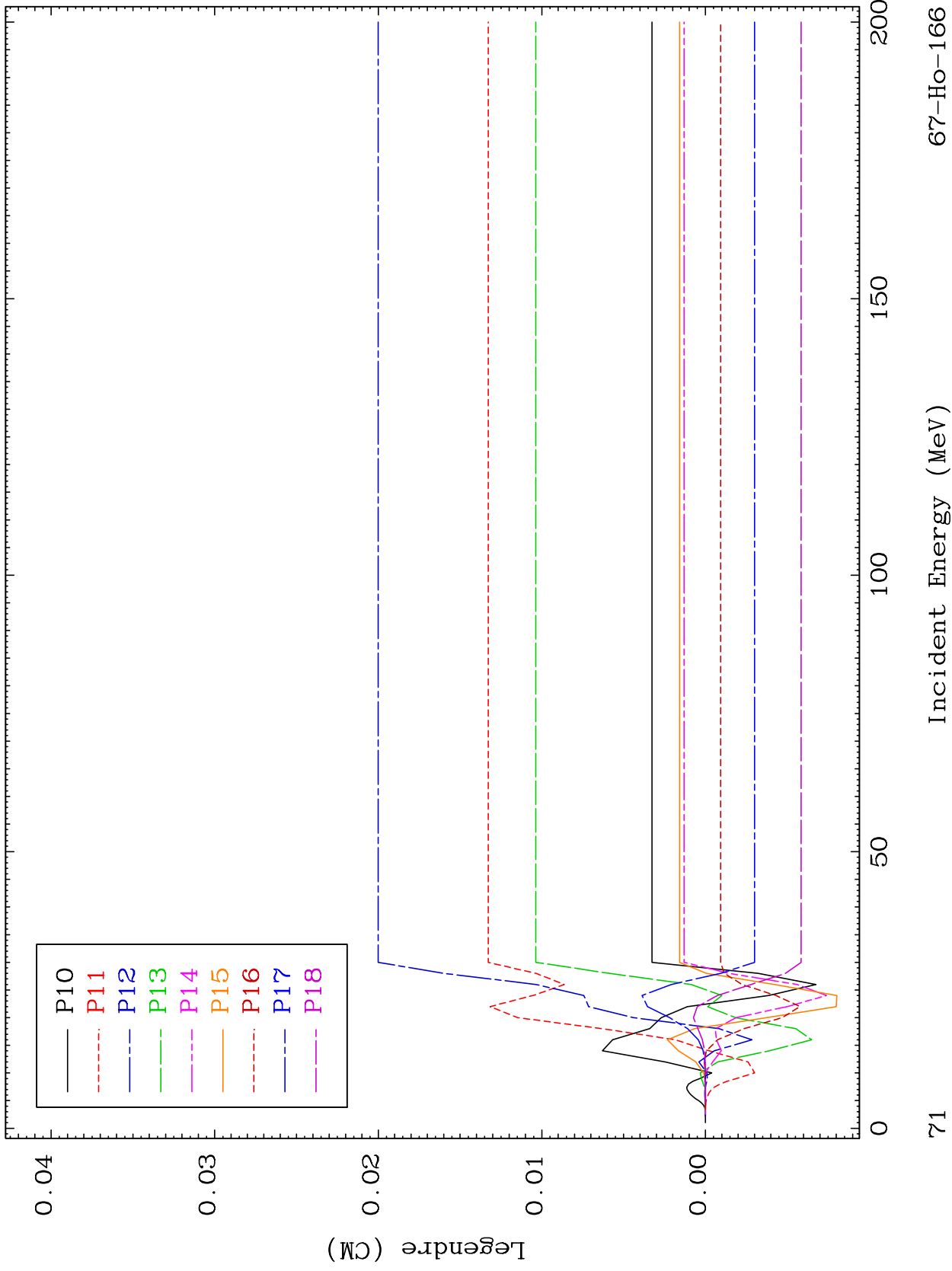
67-Ho-166



MAT 6728

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

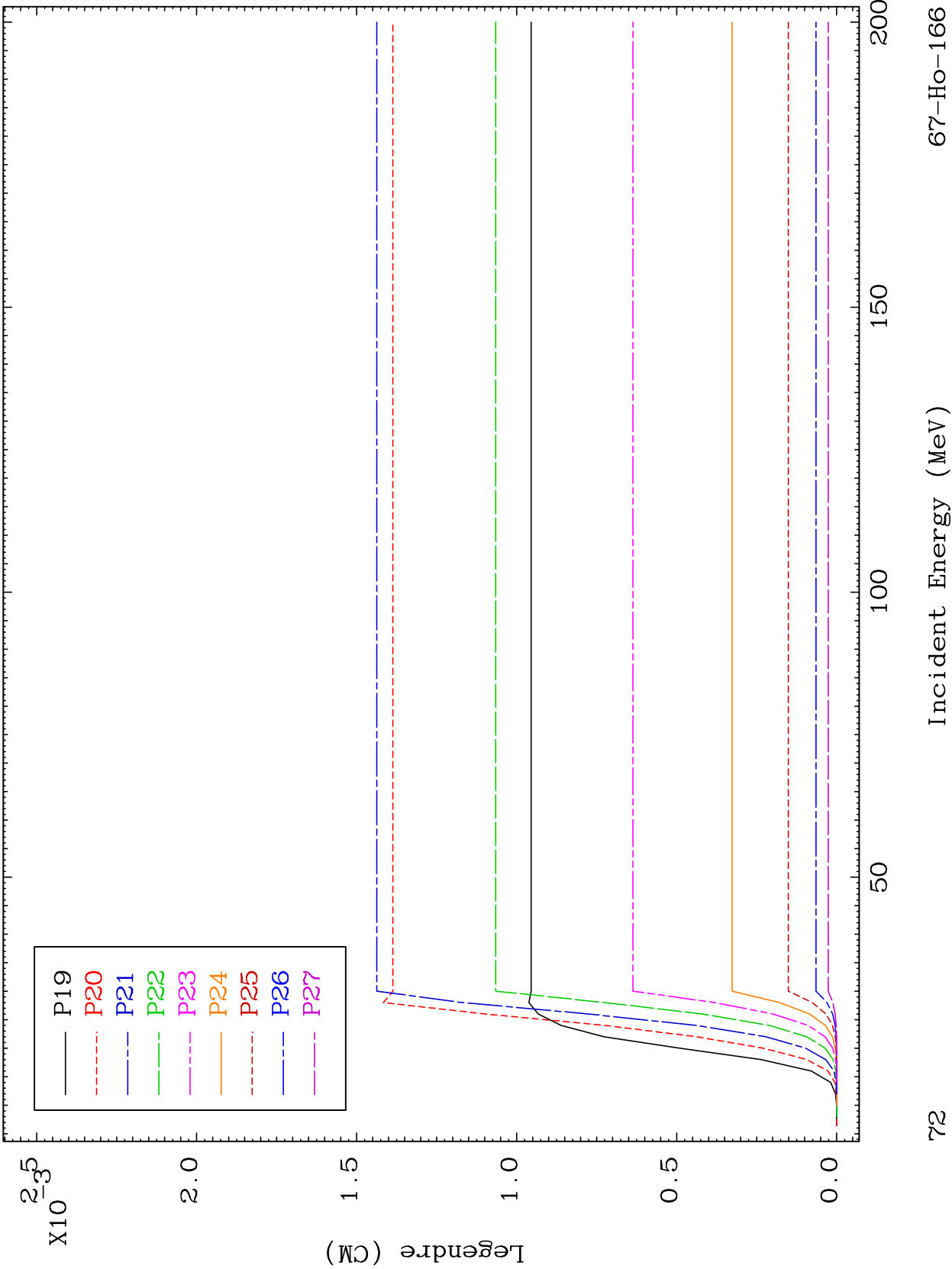
67-Ho-166



71

Incident Energy (MeV)

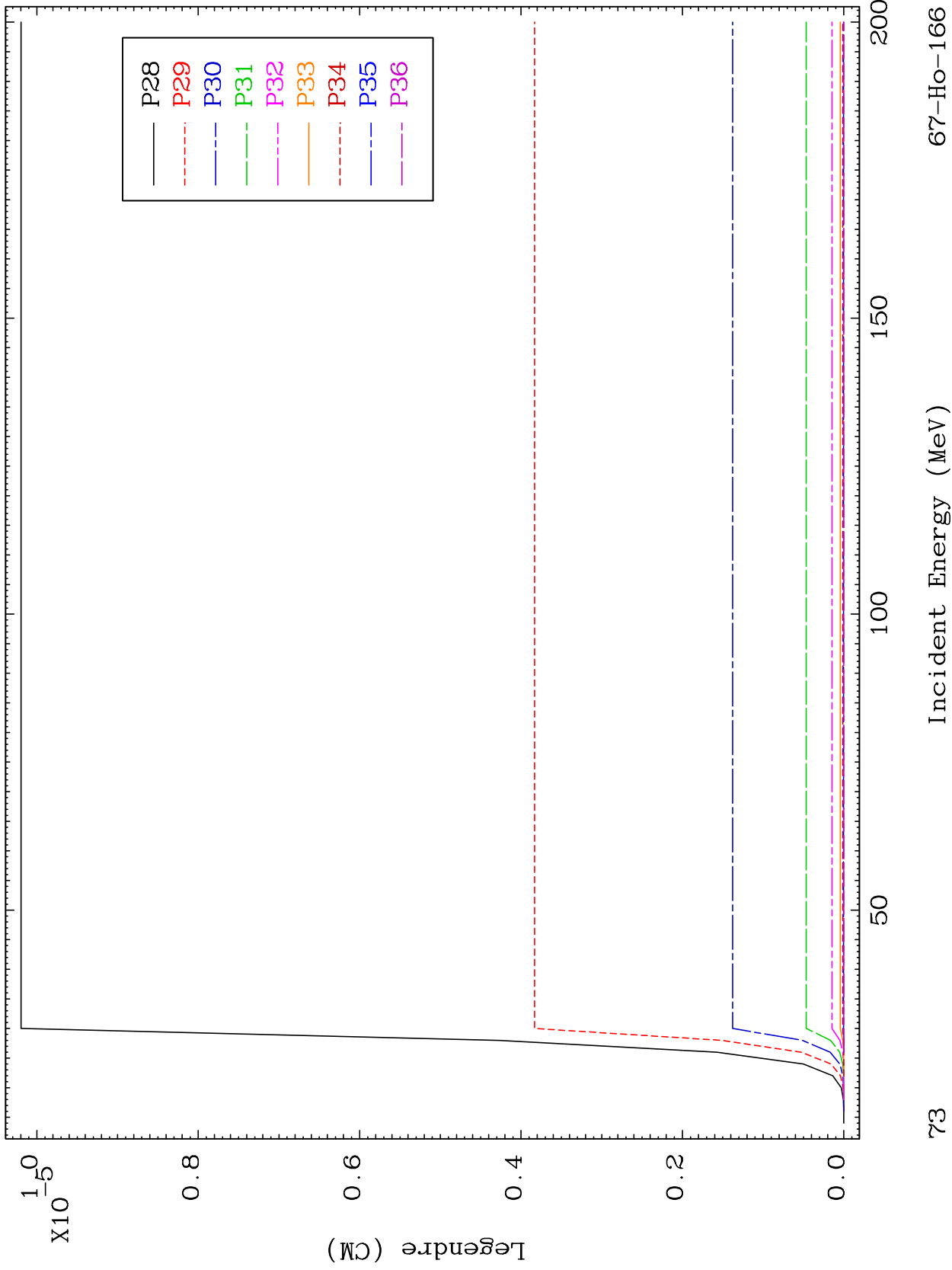
67-Ho-166



MAT 6728

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

67-Ho-166



73

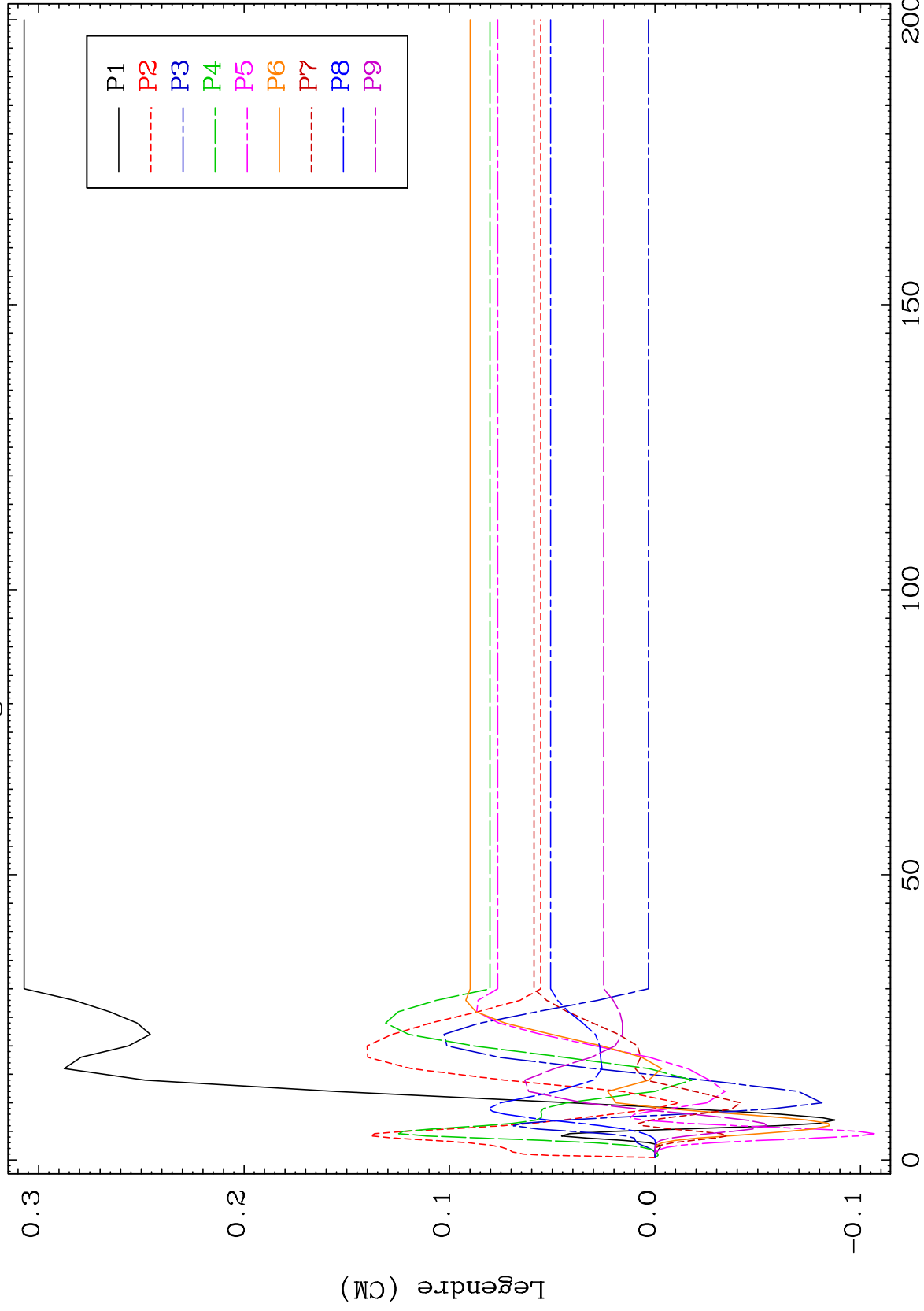
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



74

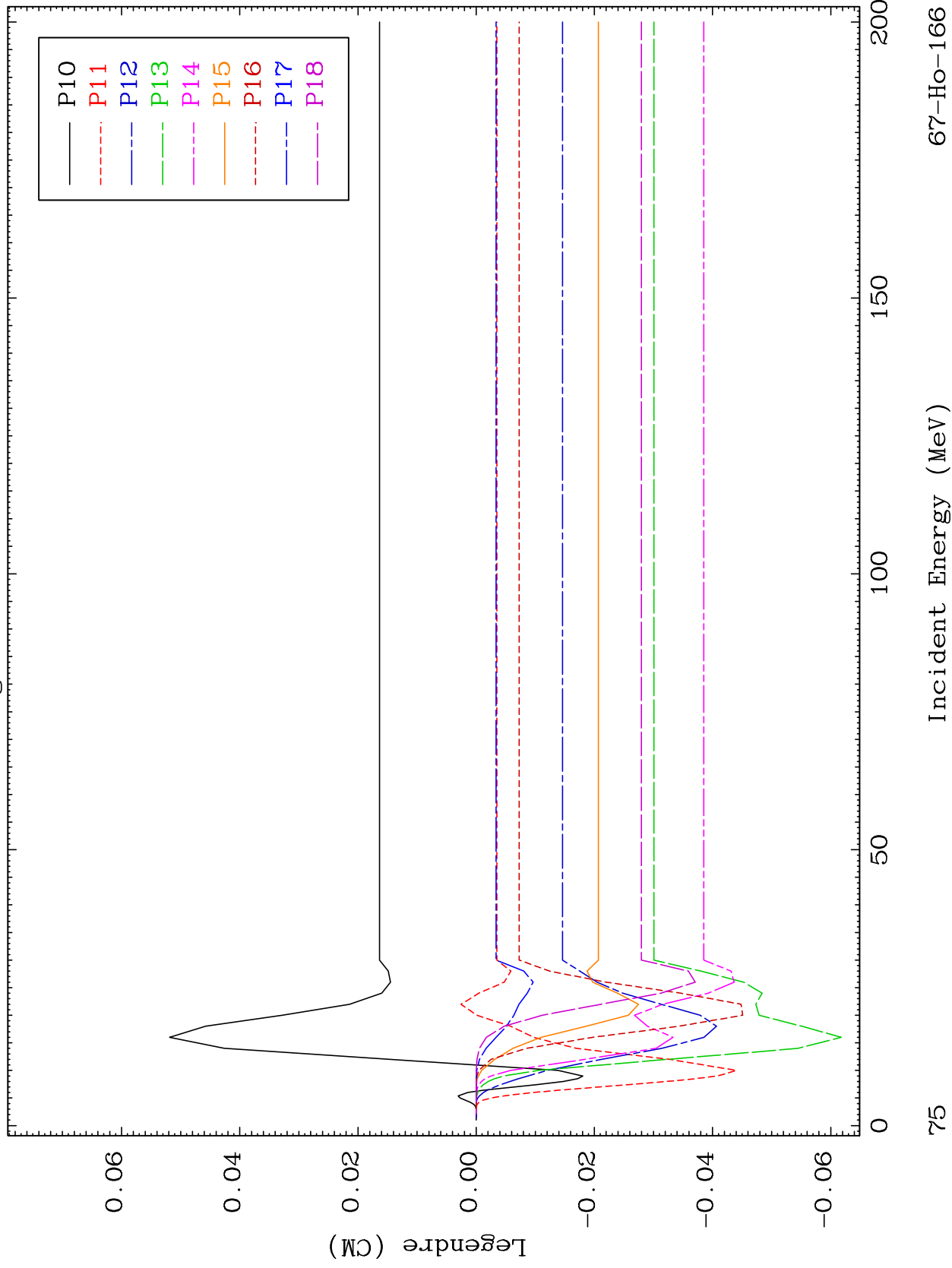
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

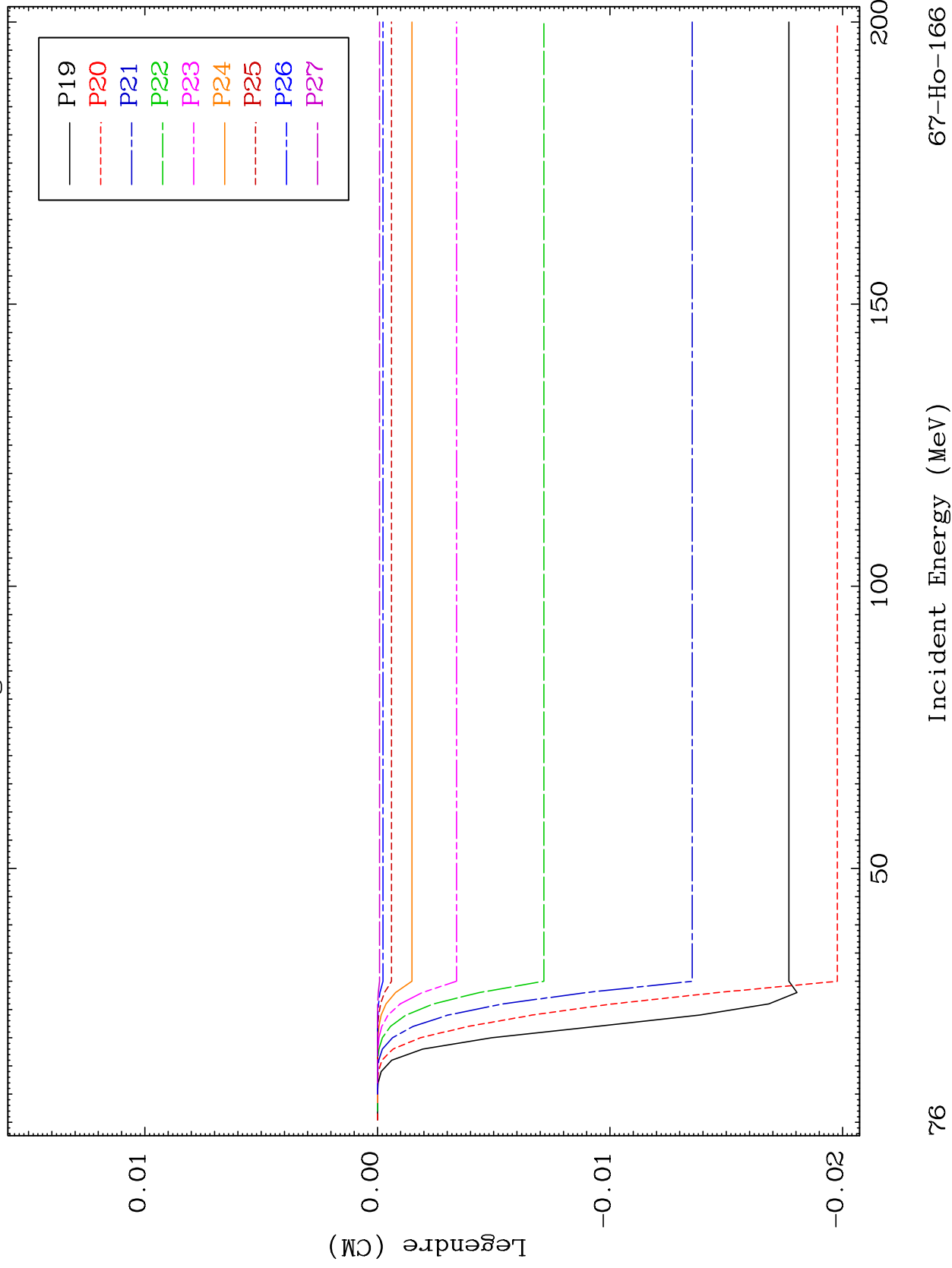
Incident Energy (MeV)

75

MAT 6728

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

67-Ho-166



76

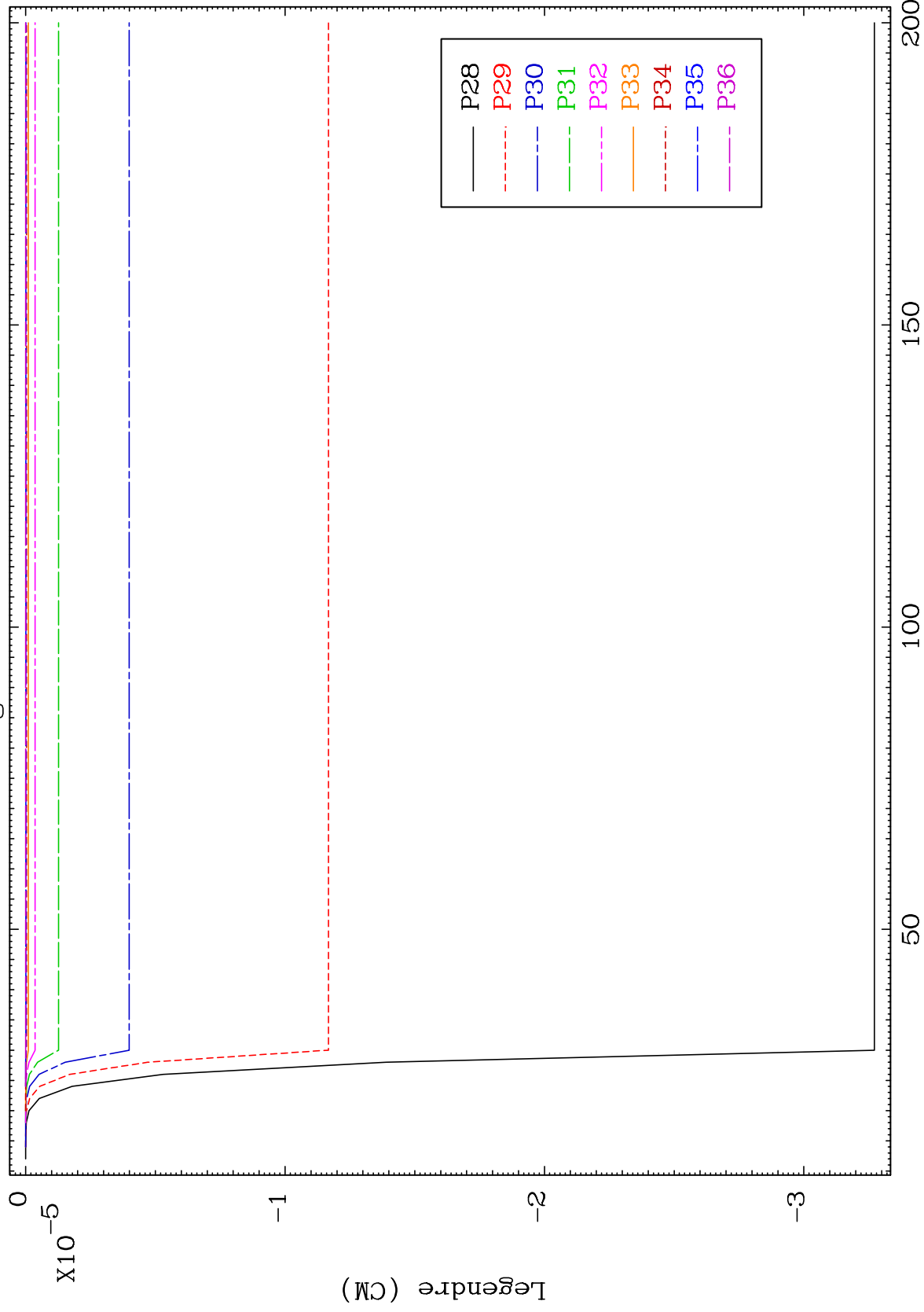
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



77

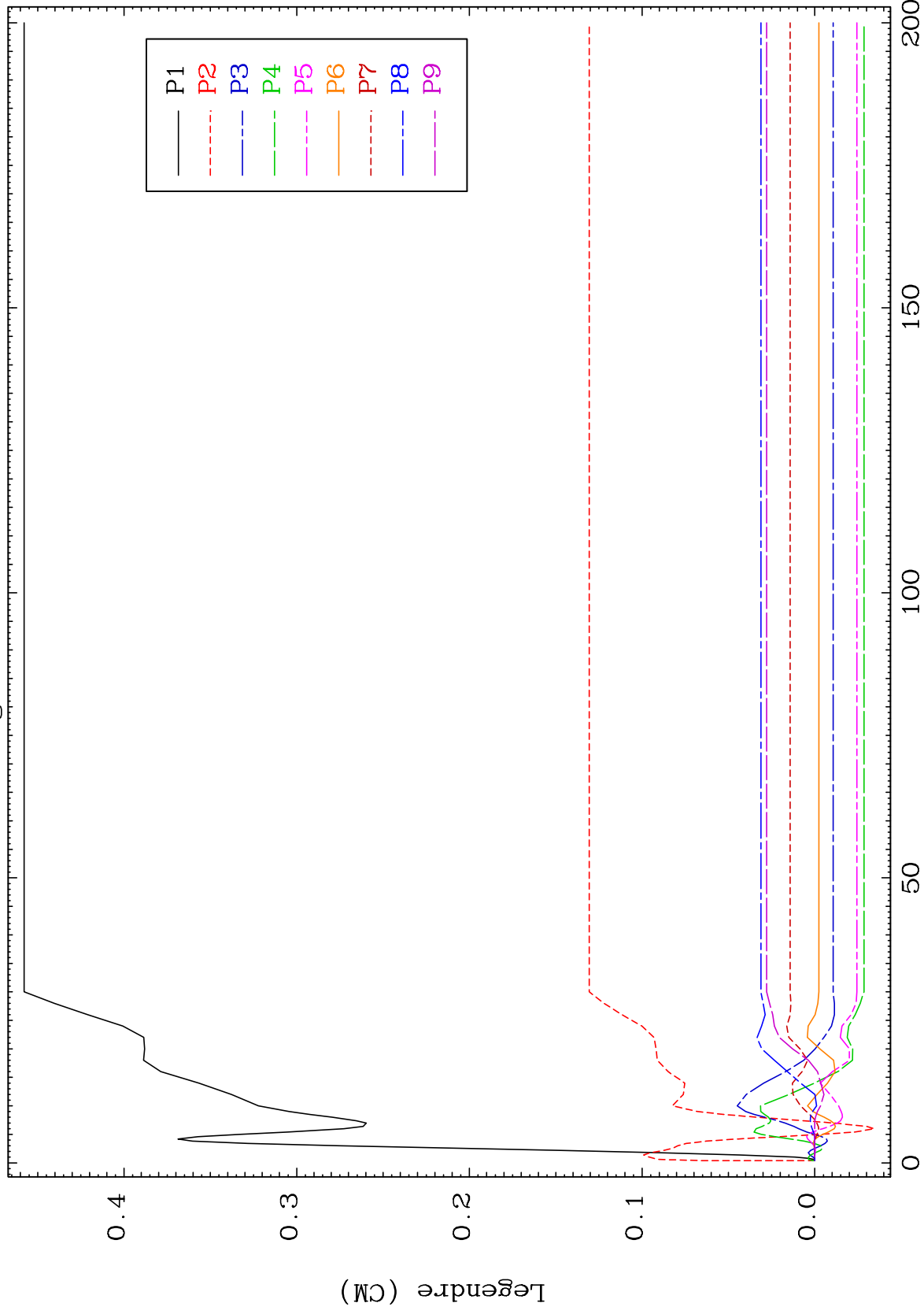
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



78

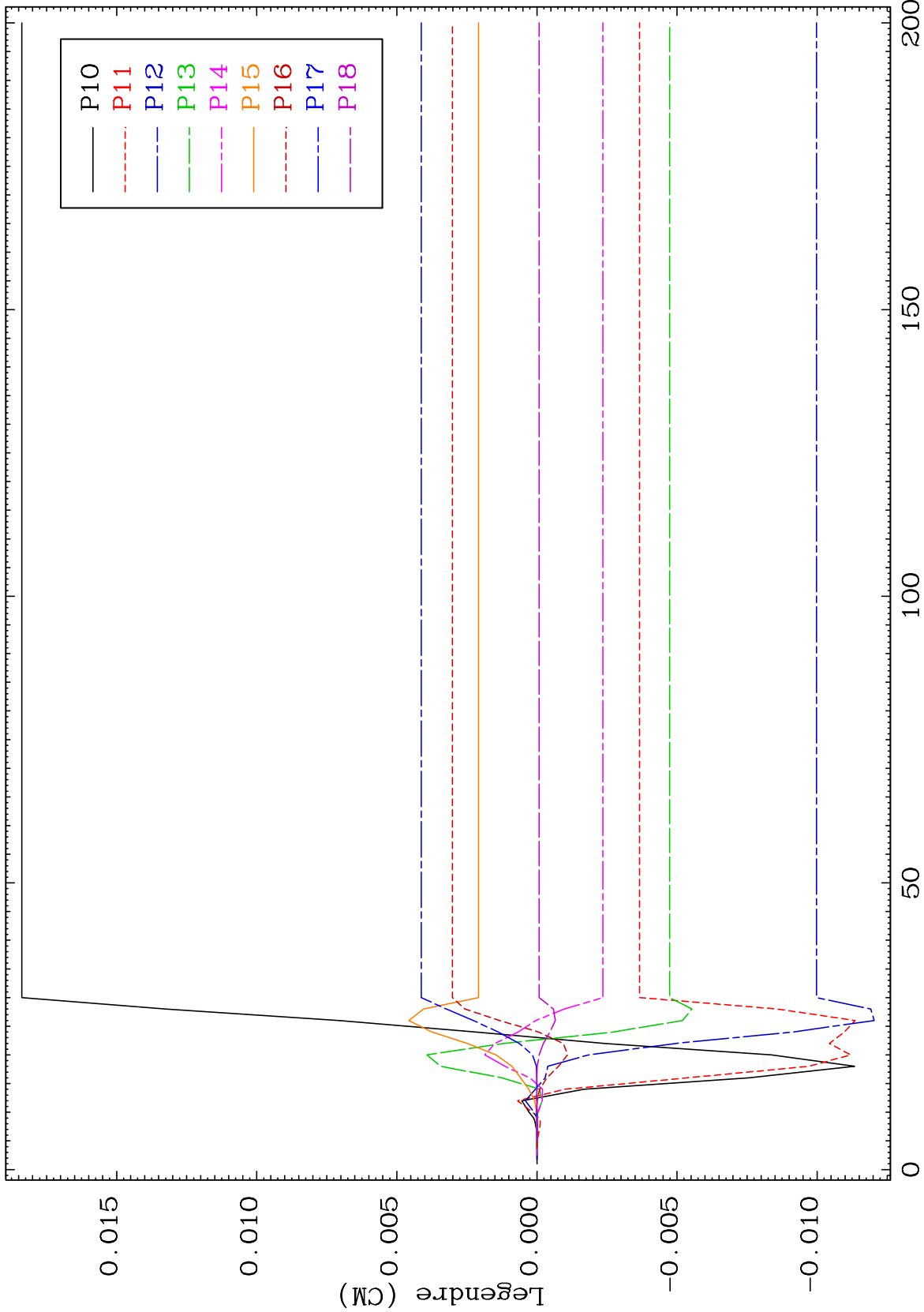
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



79

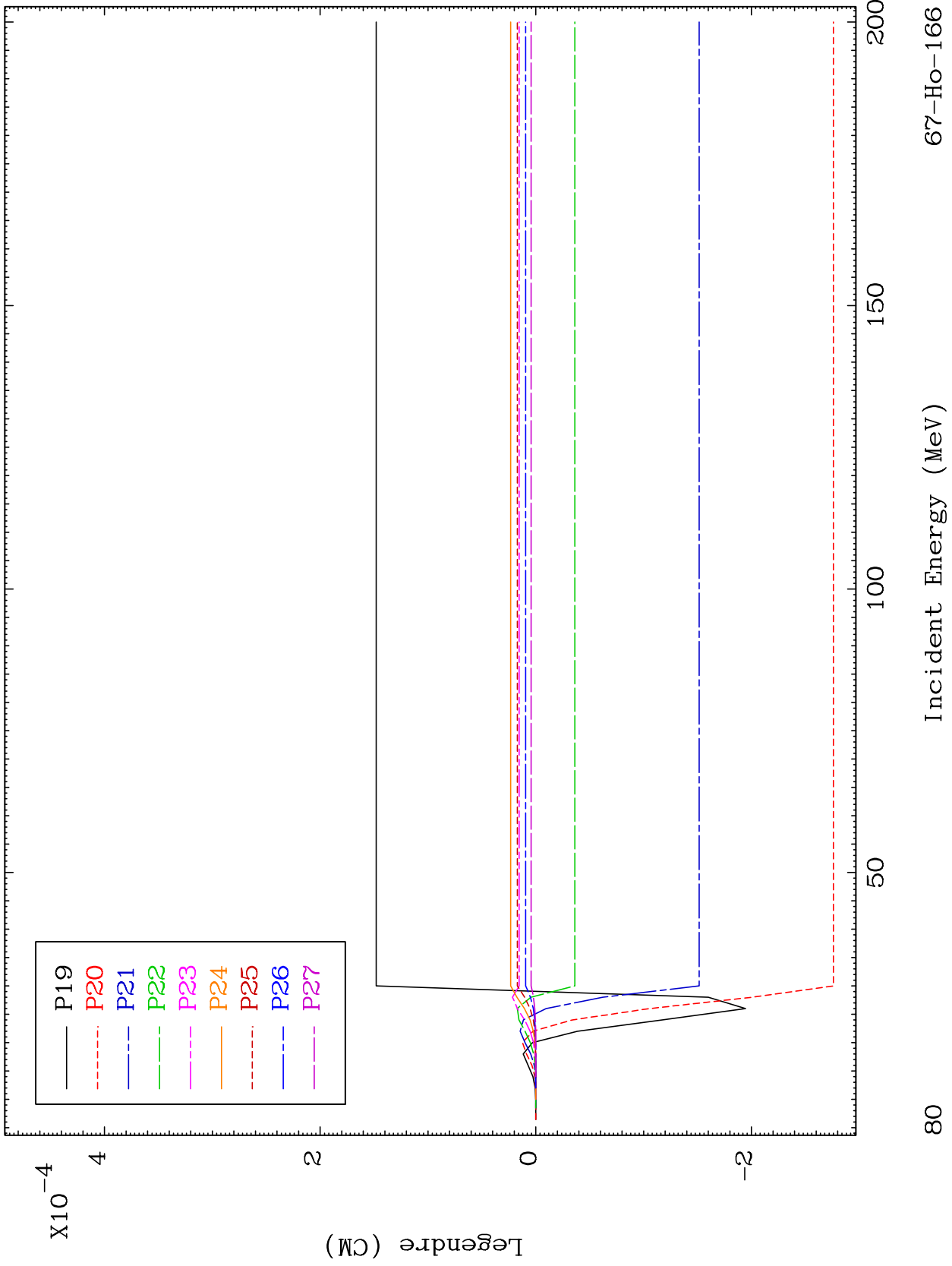
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



80

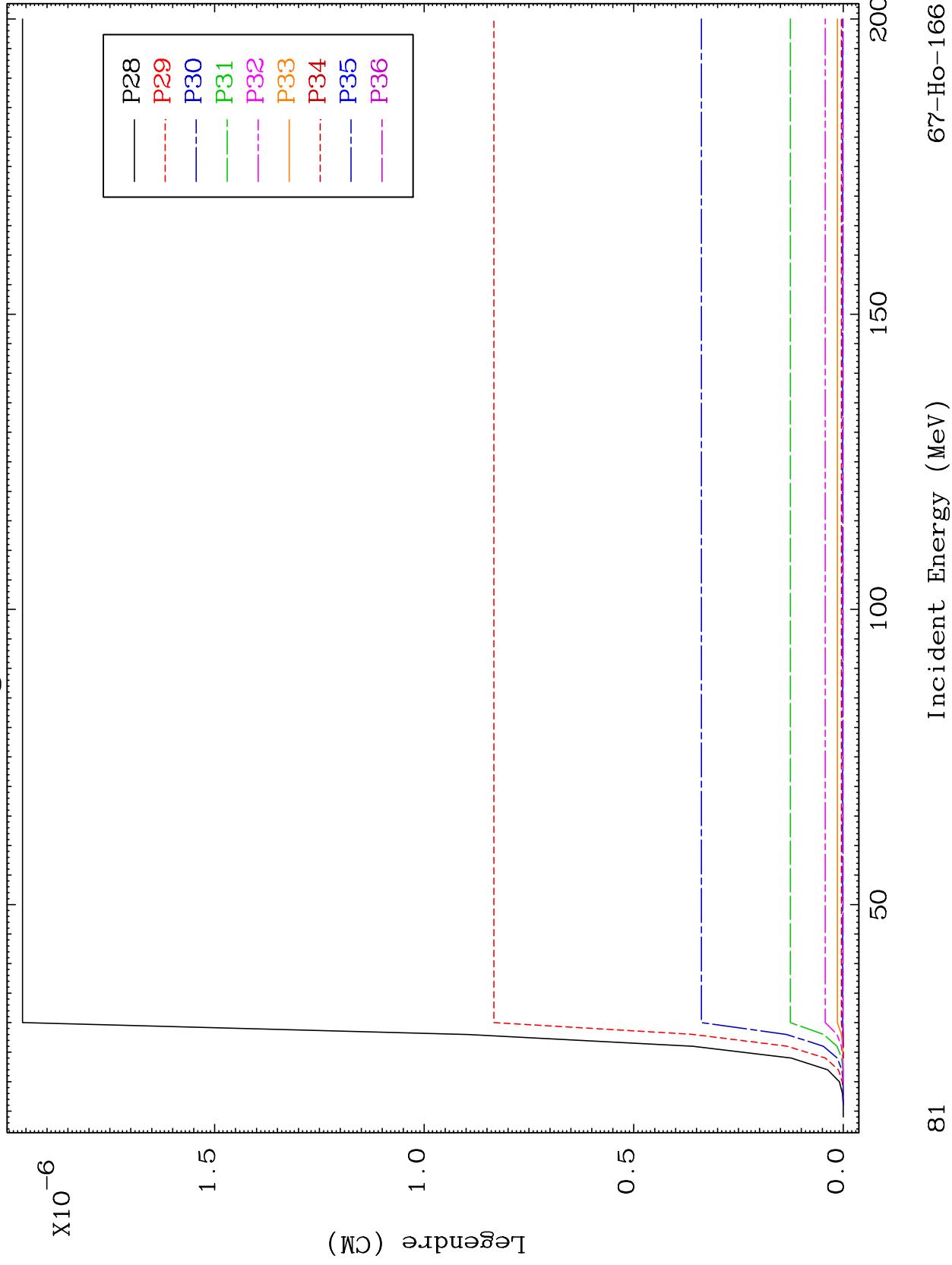
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166

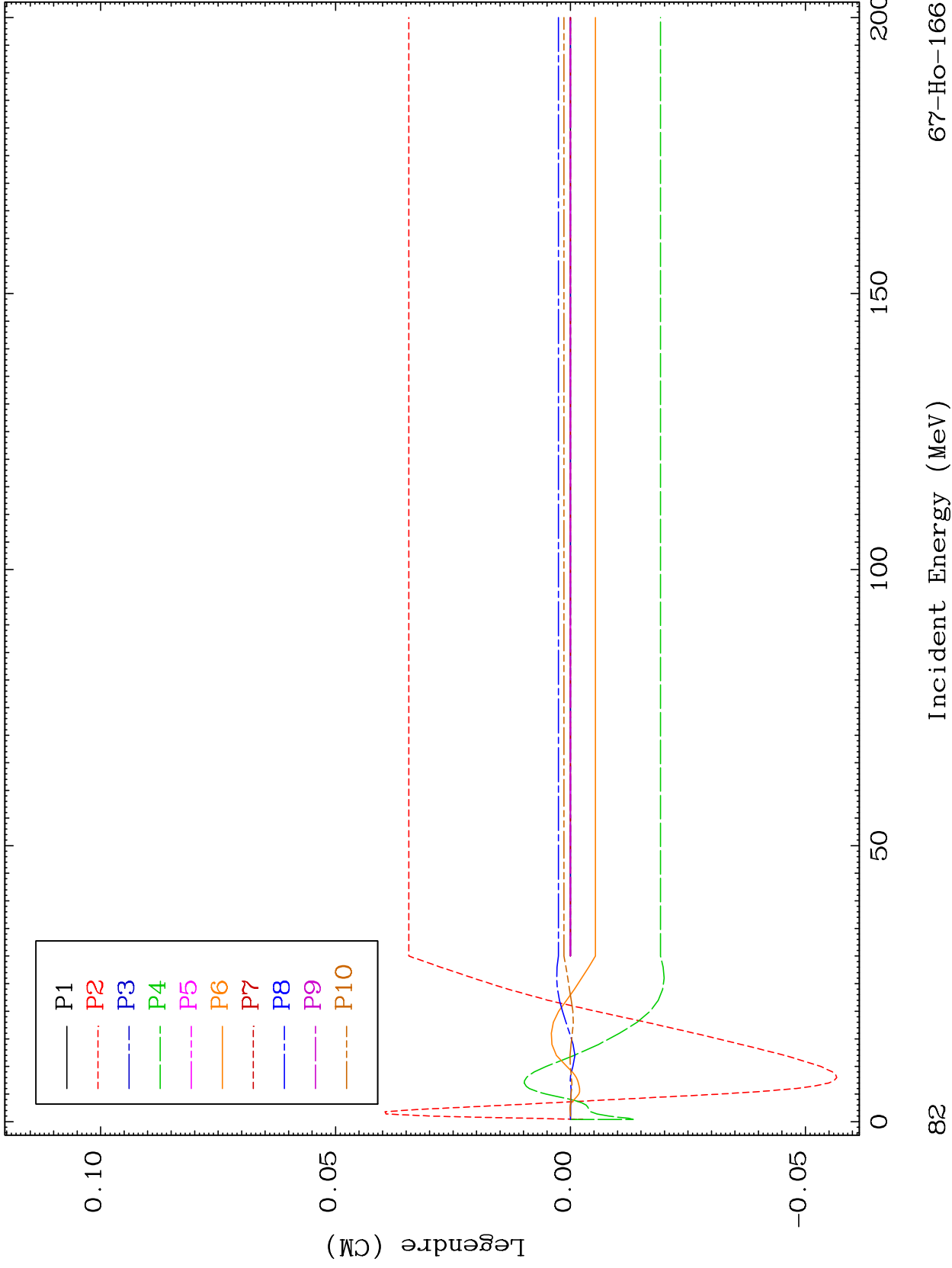


81

MAT 6728

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

67-Ho-166



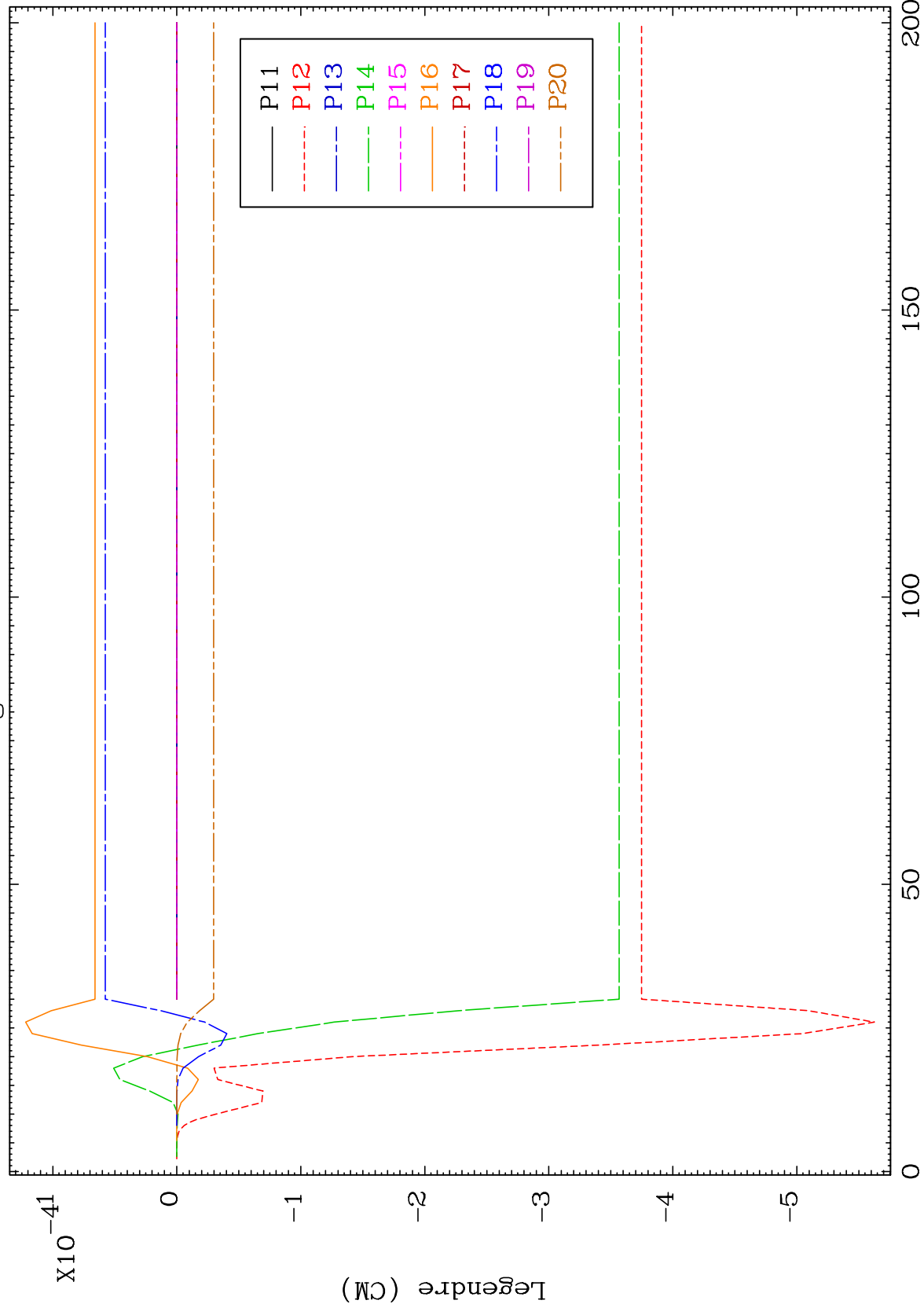
82

67-Ho-166

MAT 6728

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

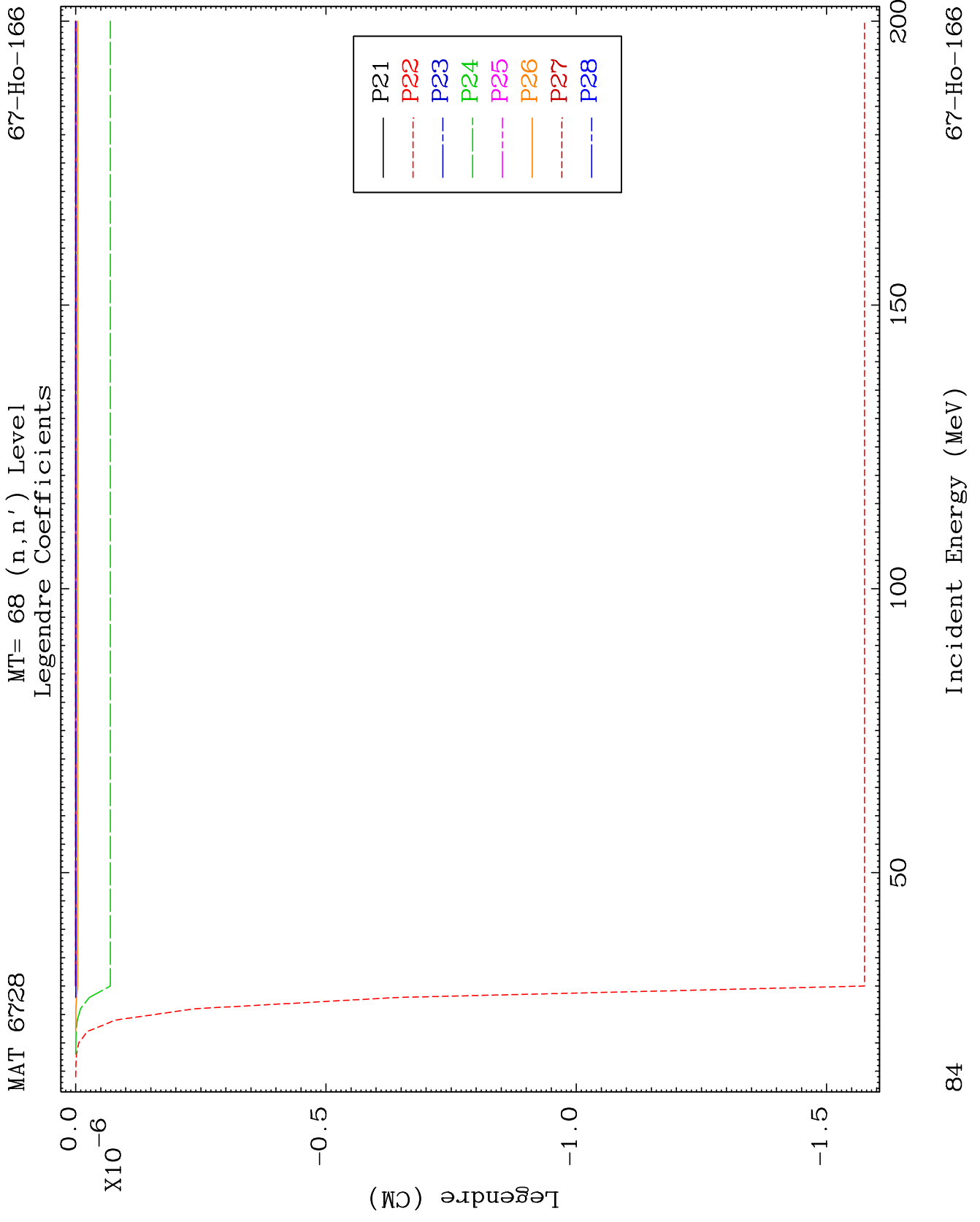
67-Ho-166



83

Incident Energy (MeV)

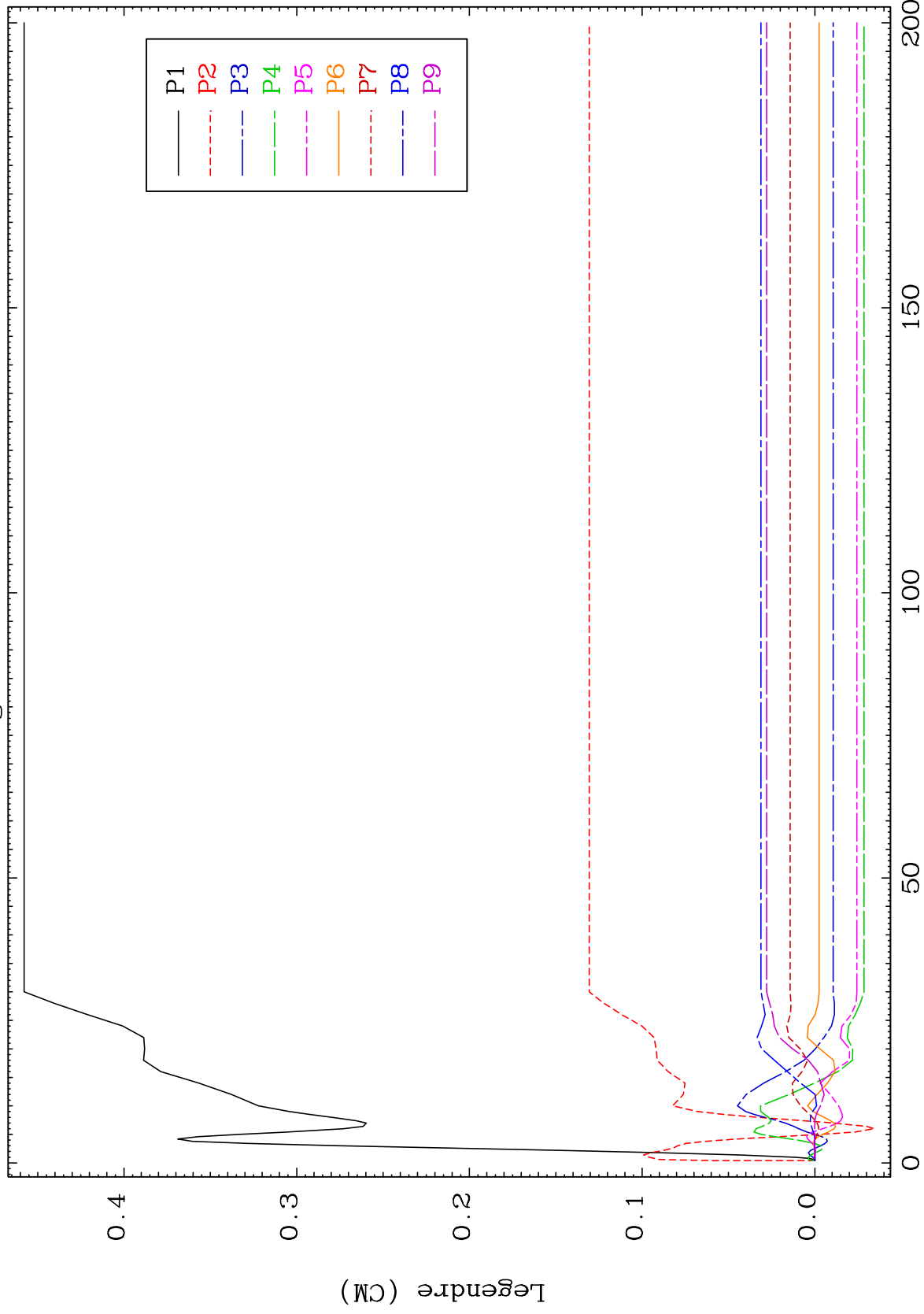
67-Ho-166



MAT 6728

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

67-Ho-166



85

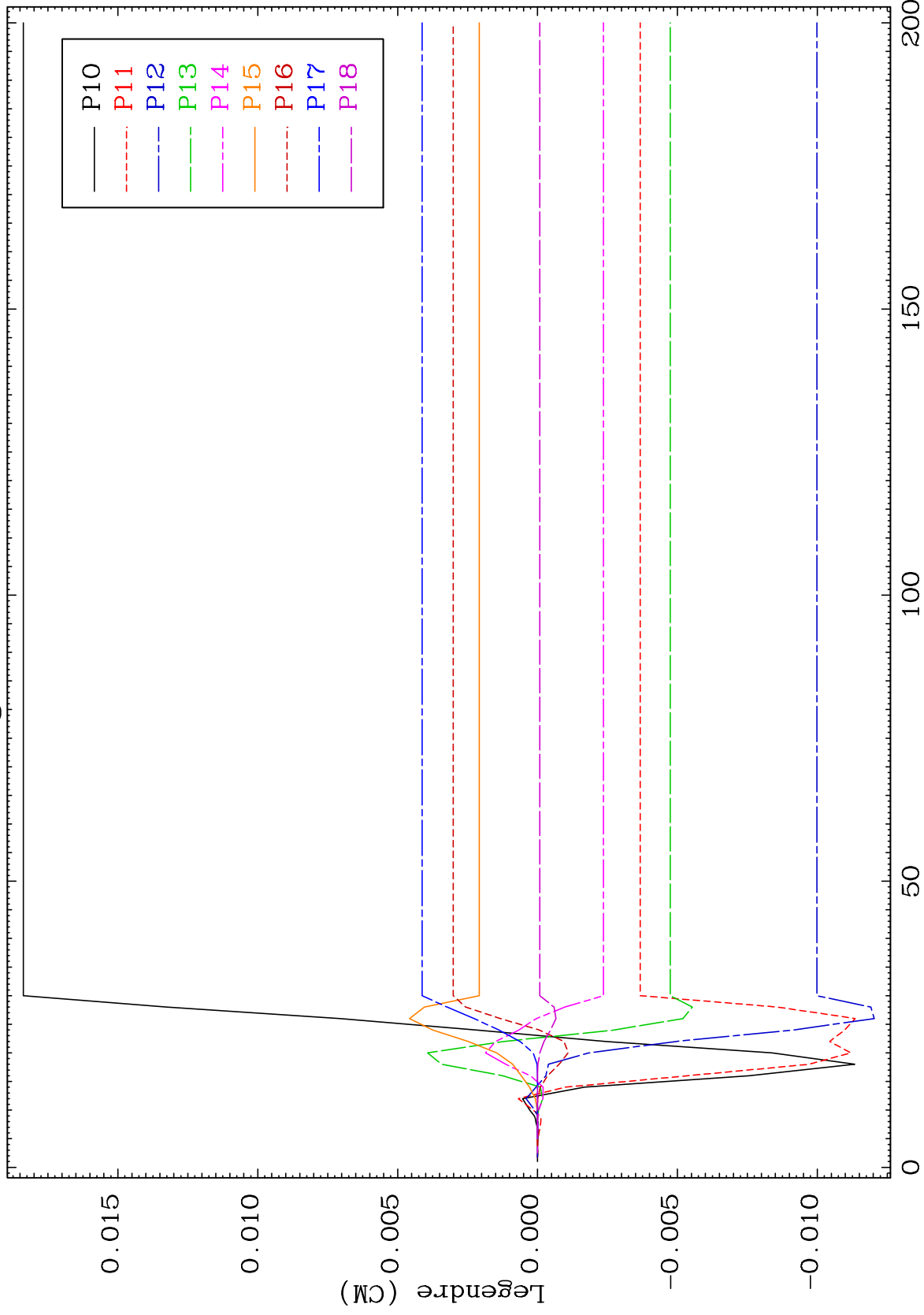
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



86

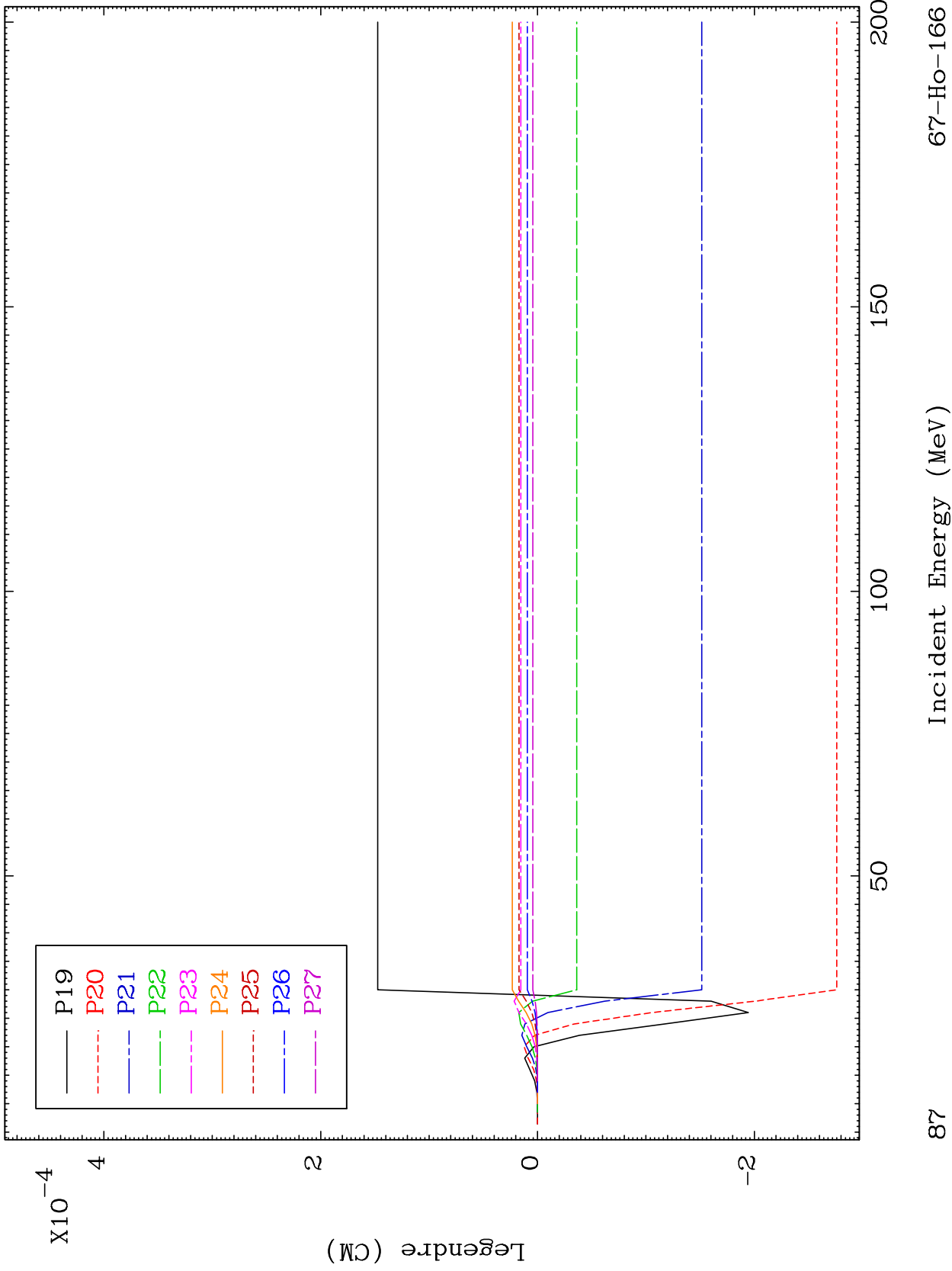
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

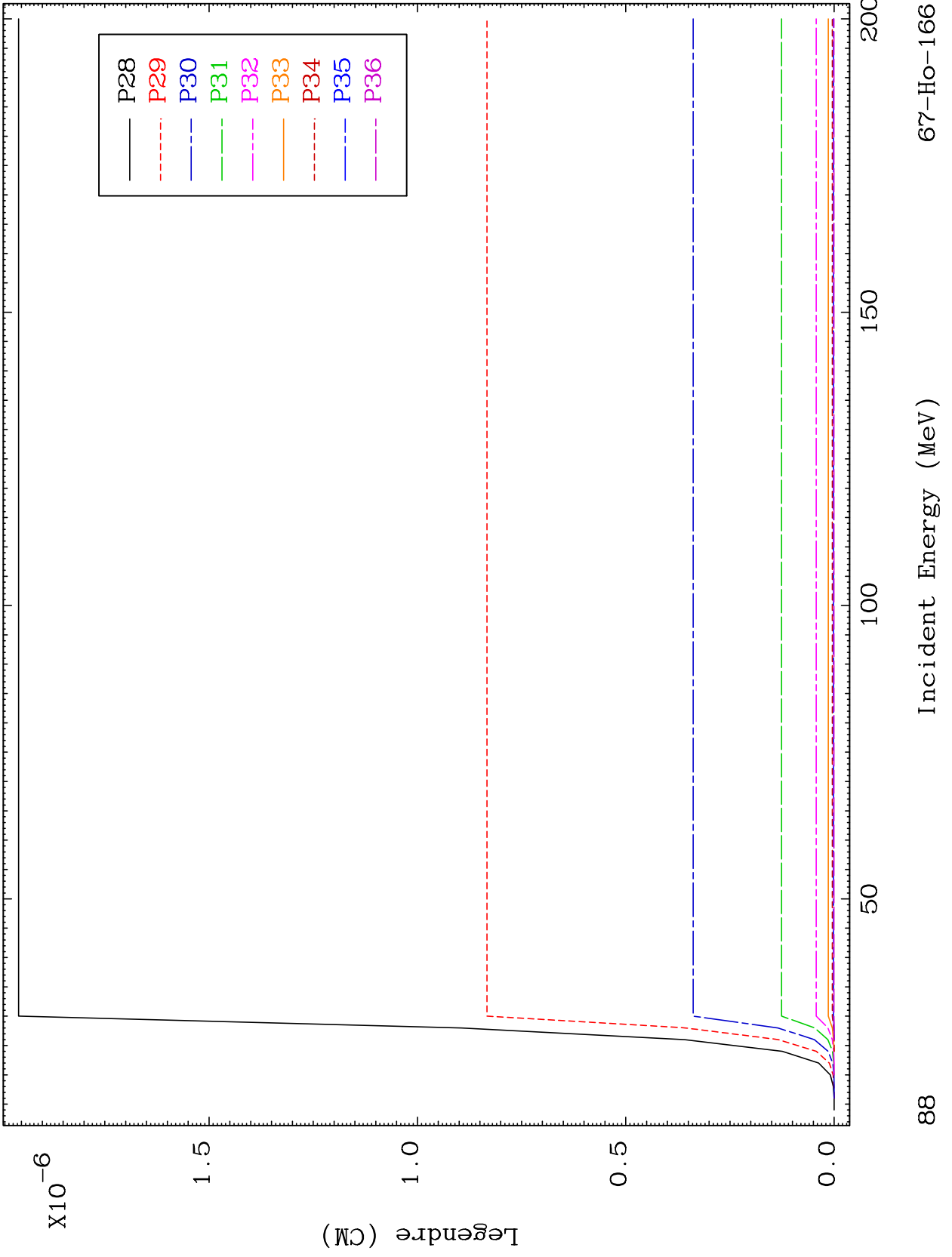
67-Ho-166



MAT 6728

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

67-Ho-166



88

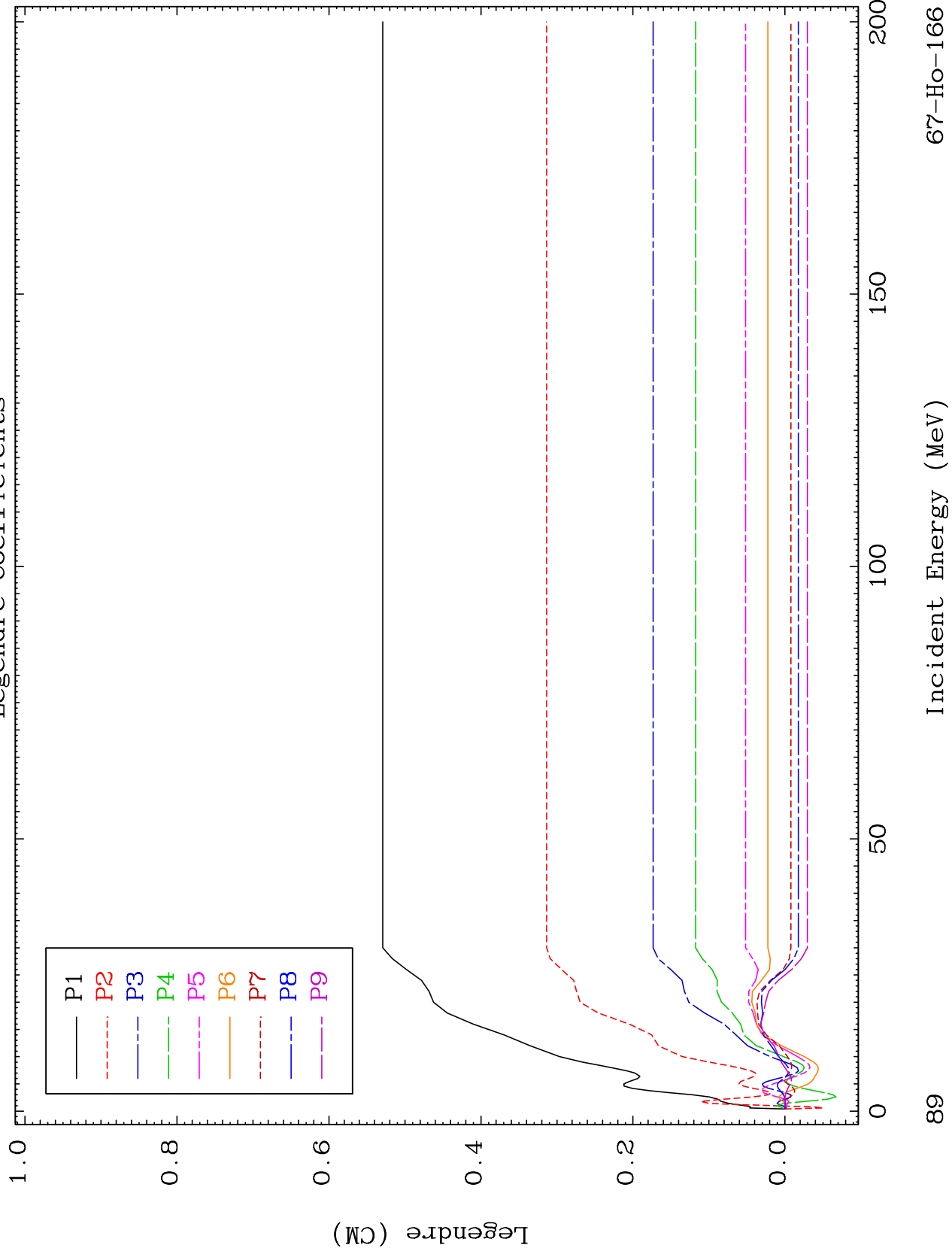
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



89

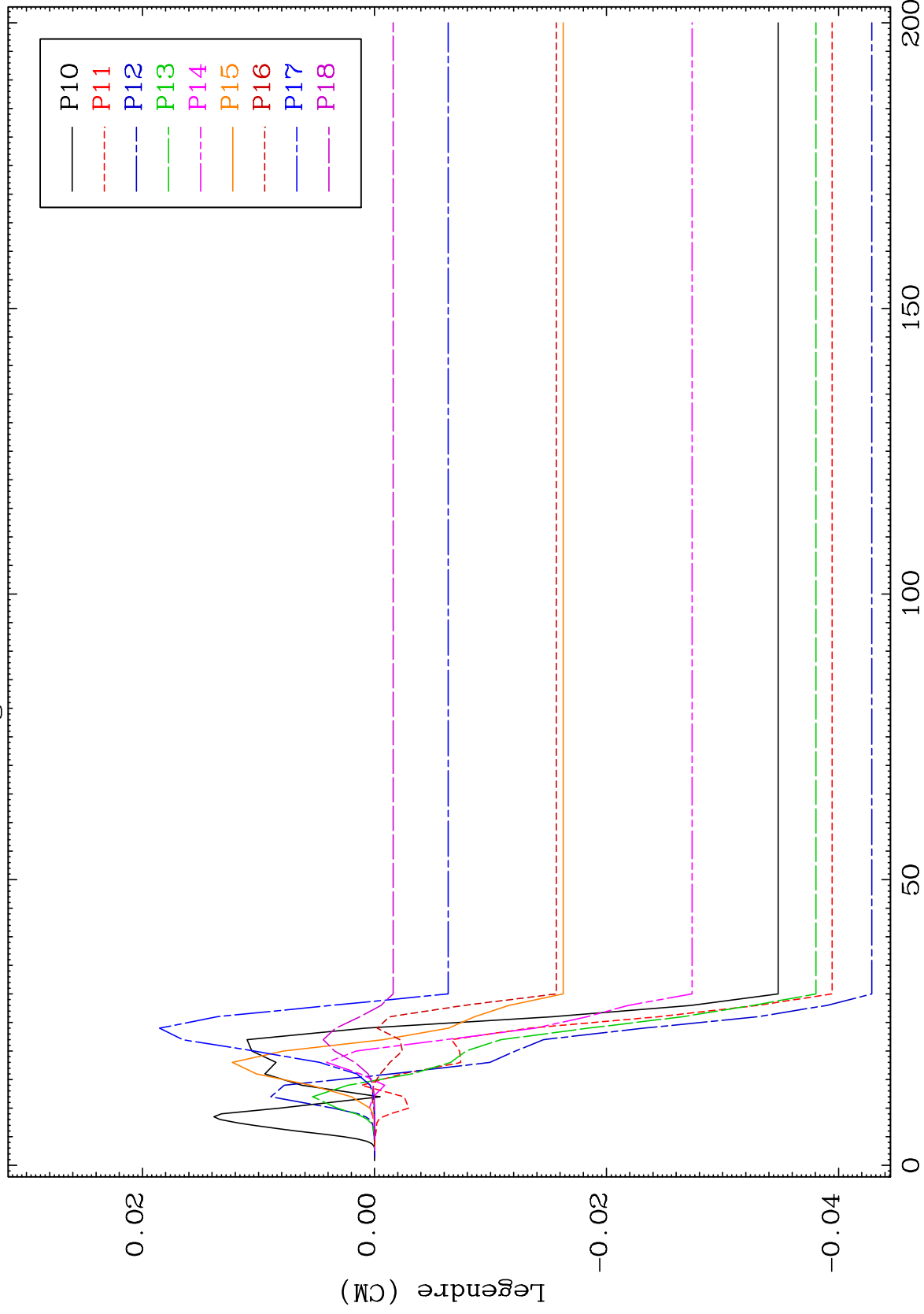
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

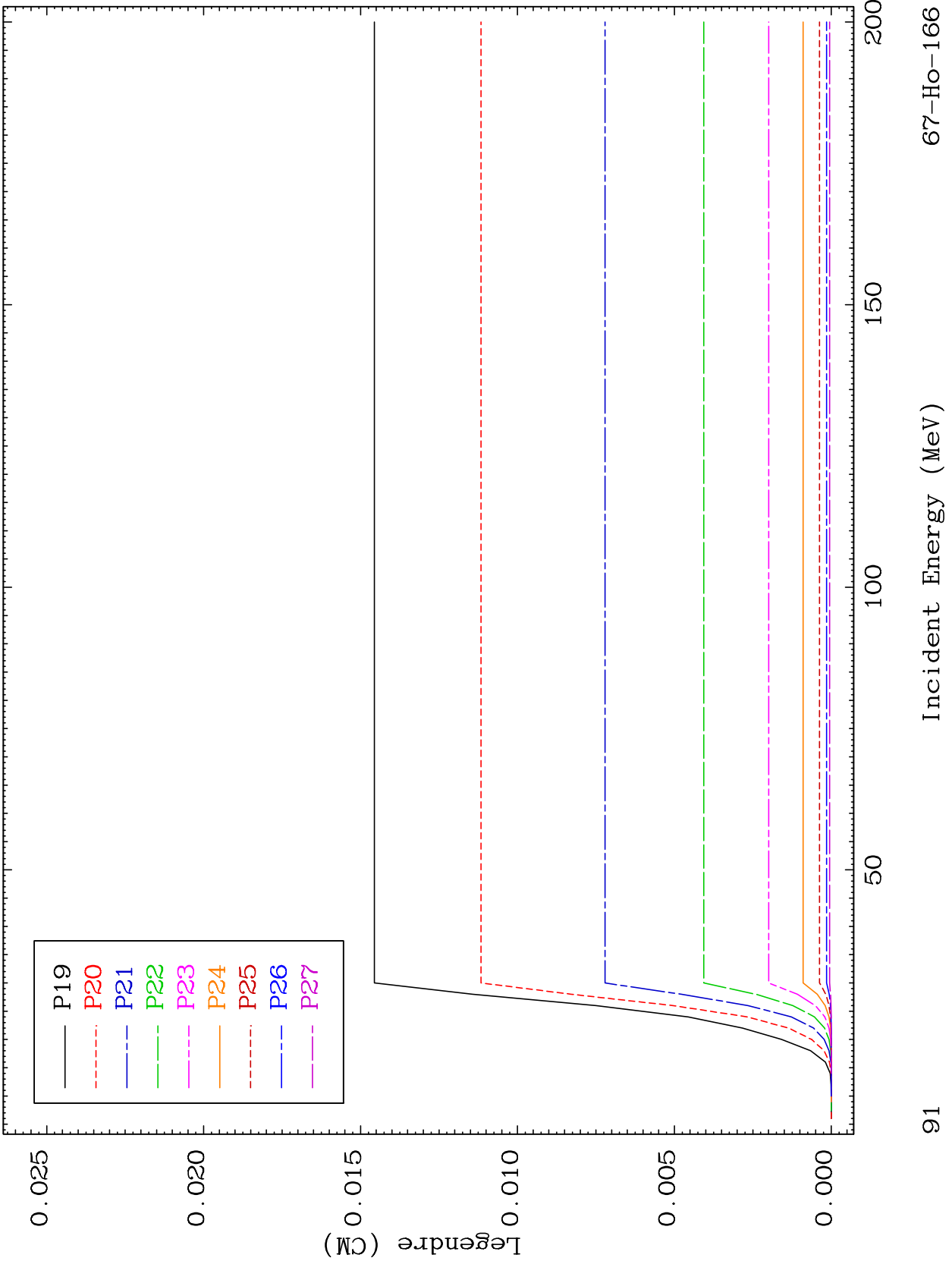
67-Ho-166



90

Incident Energy (MeV)

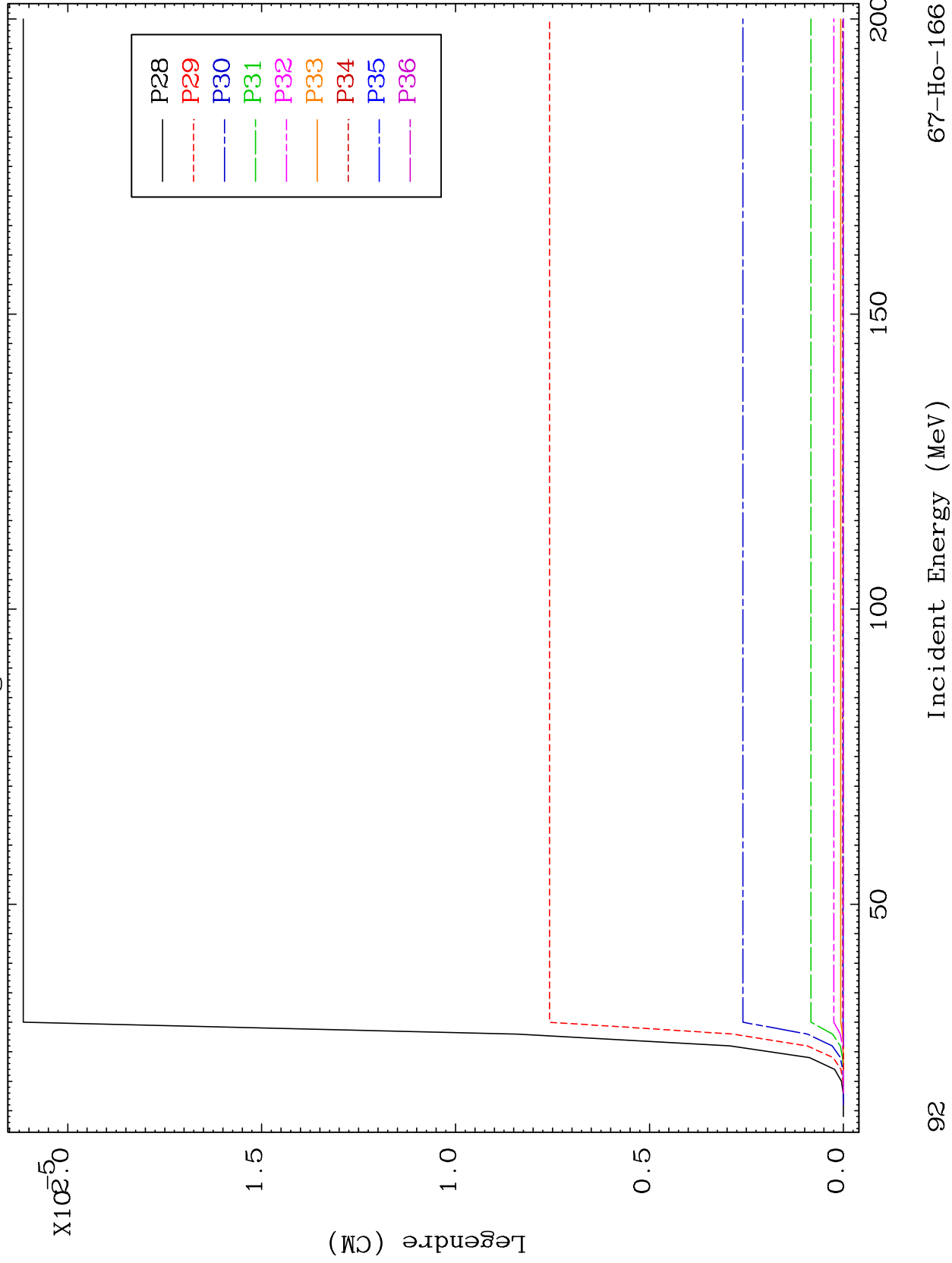
67-Ho-166



MAT 6728

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

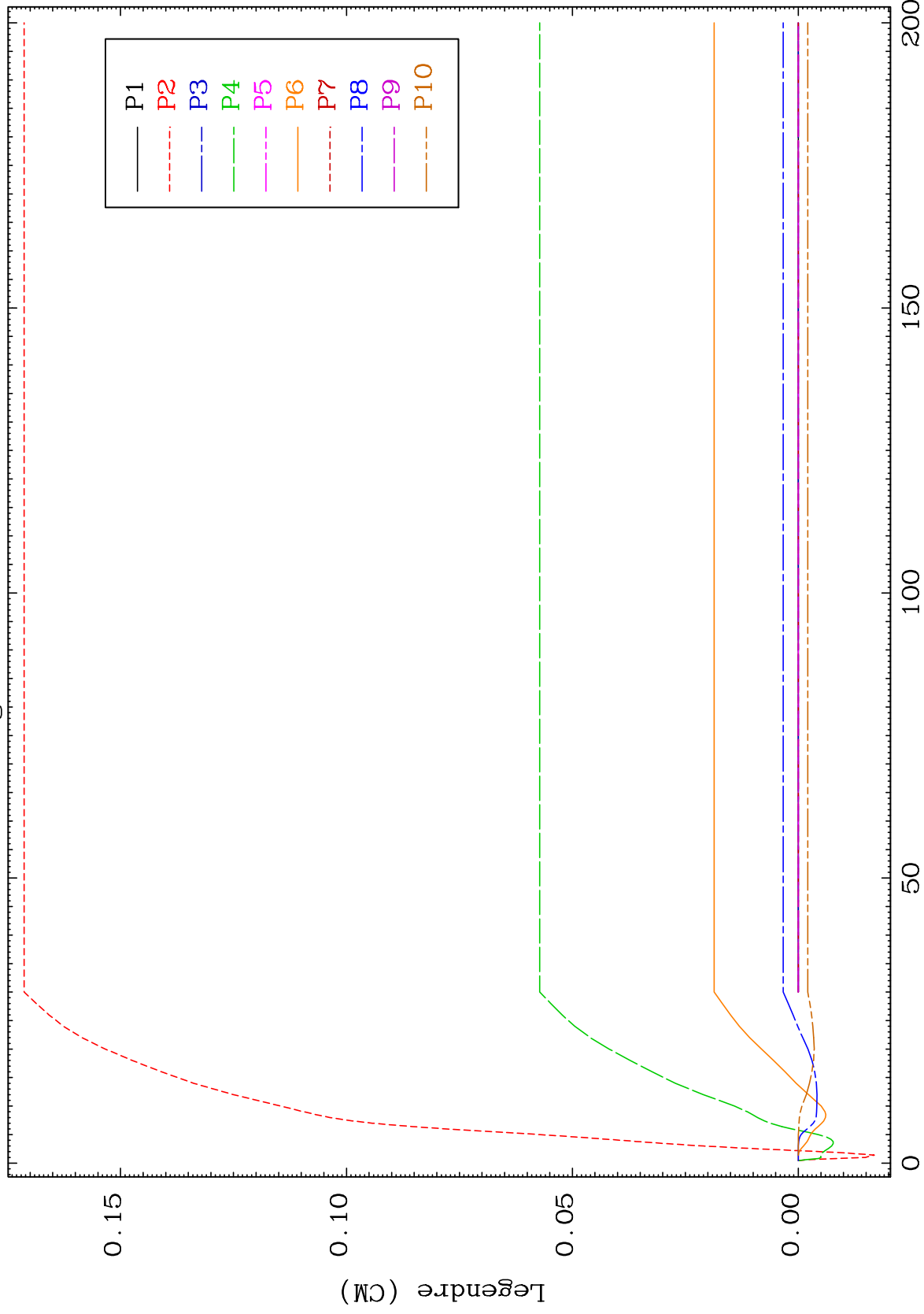
67-Ho-166



MAT 6728

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

67-Ho-166



93

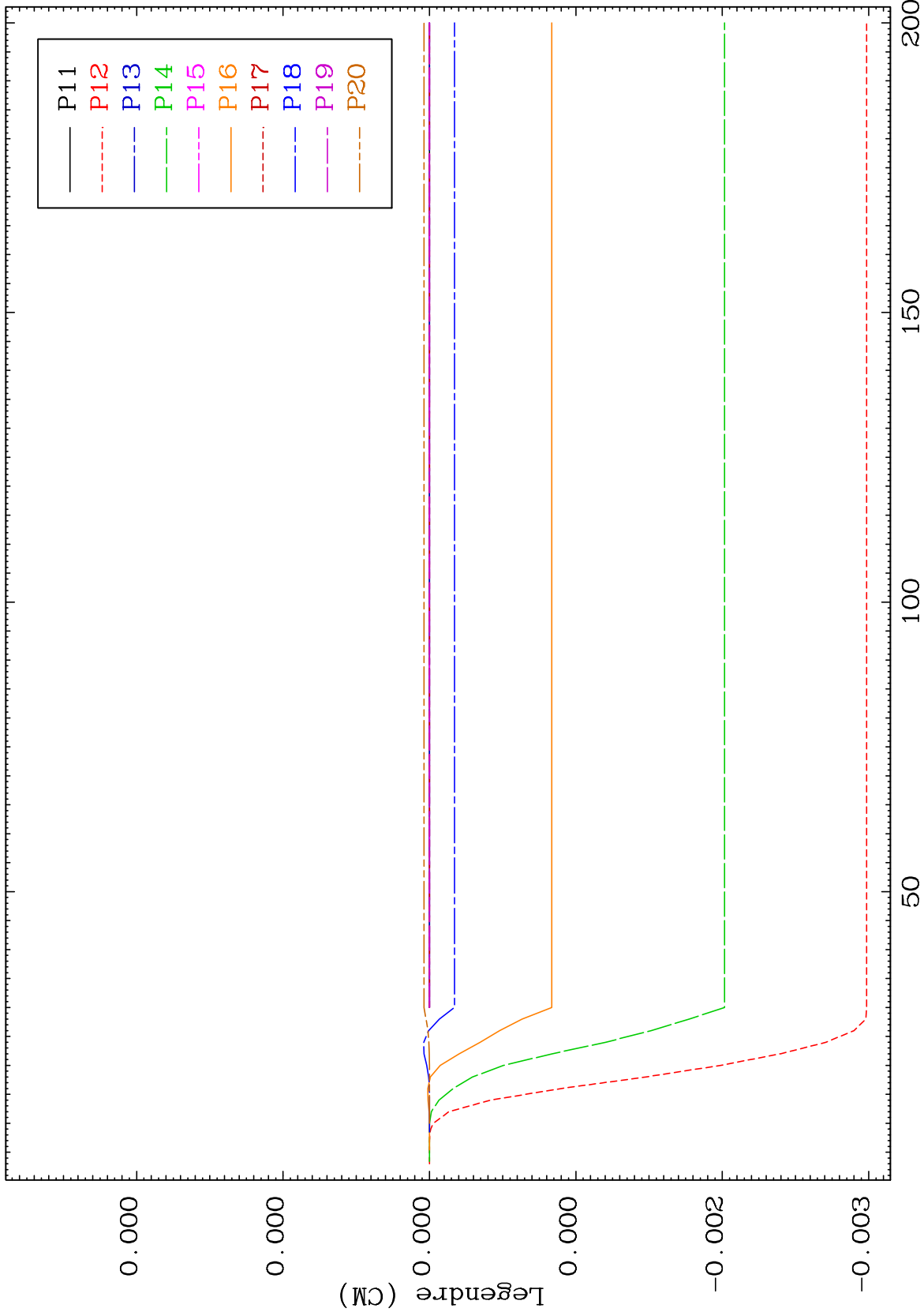
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



94

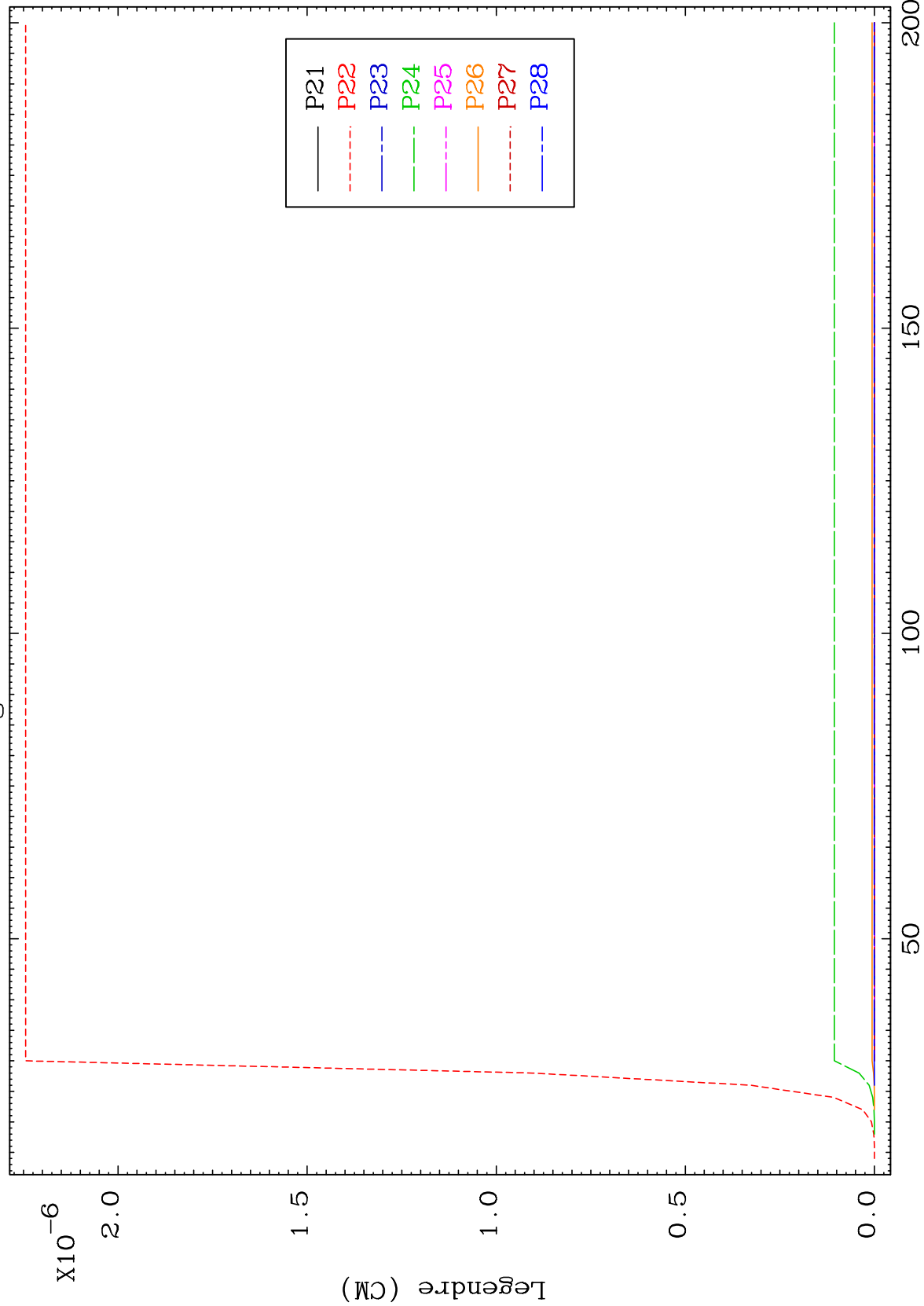
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

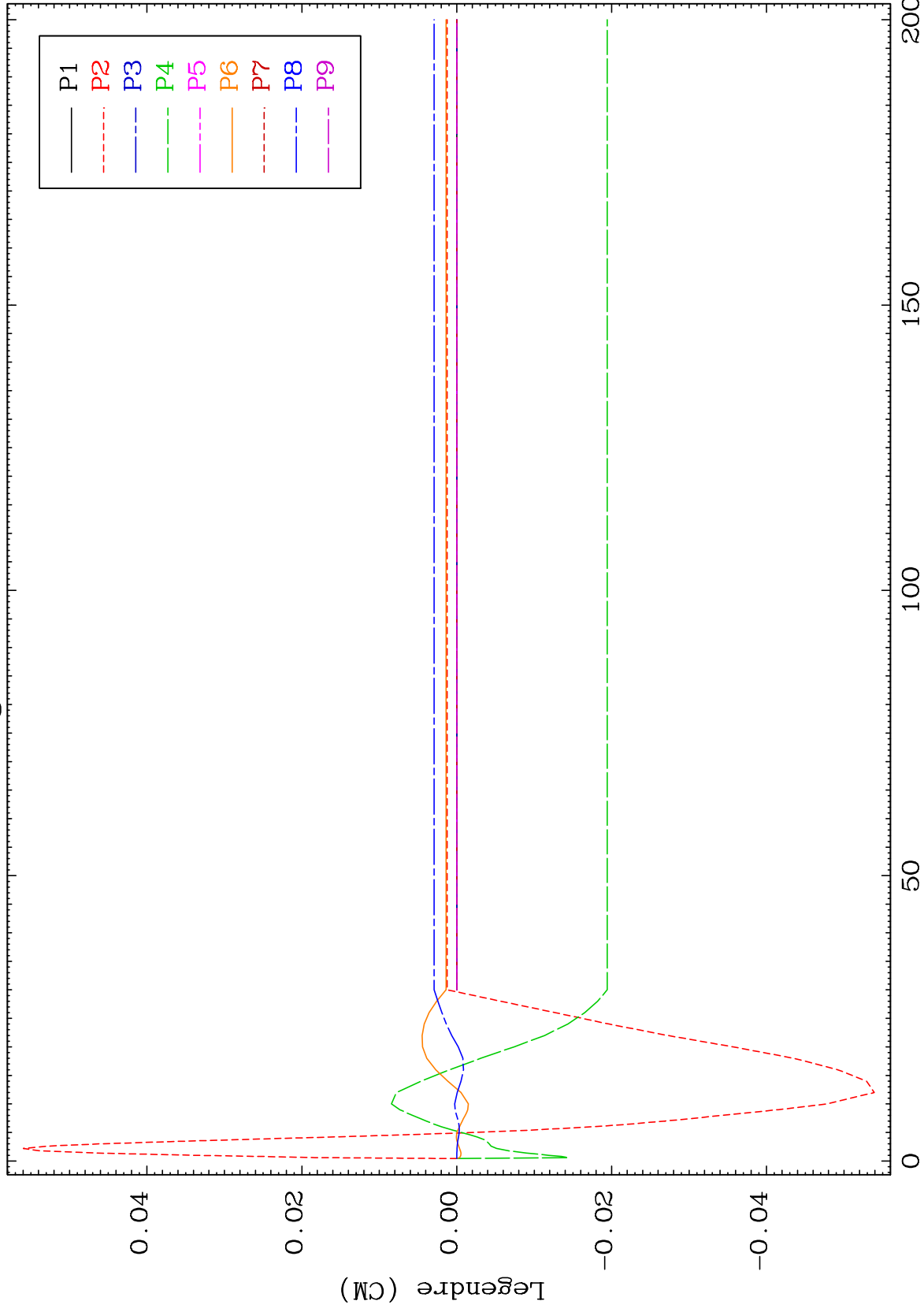
Incident Energy (MeV)

95

MAT 6728

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

67-Ho-166



96

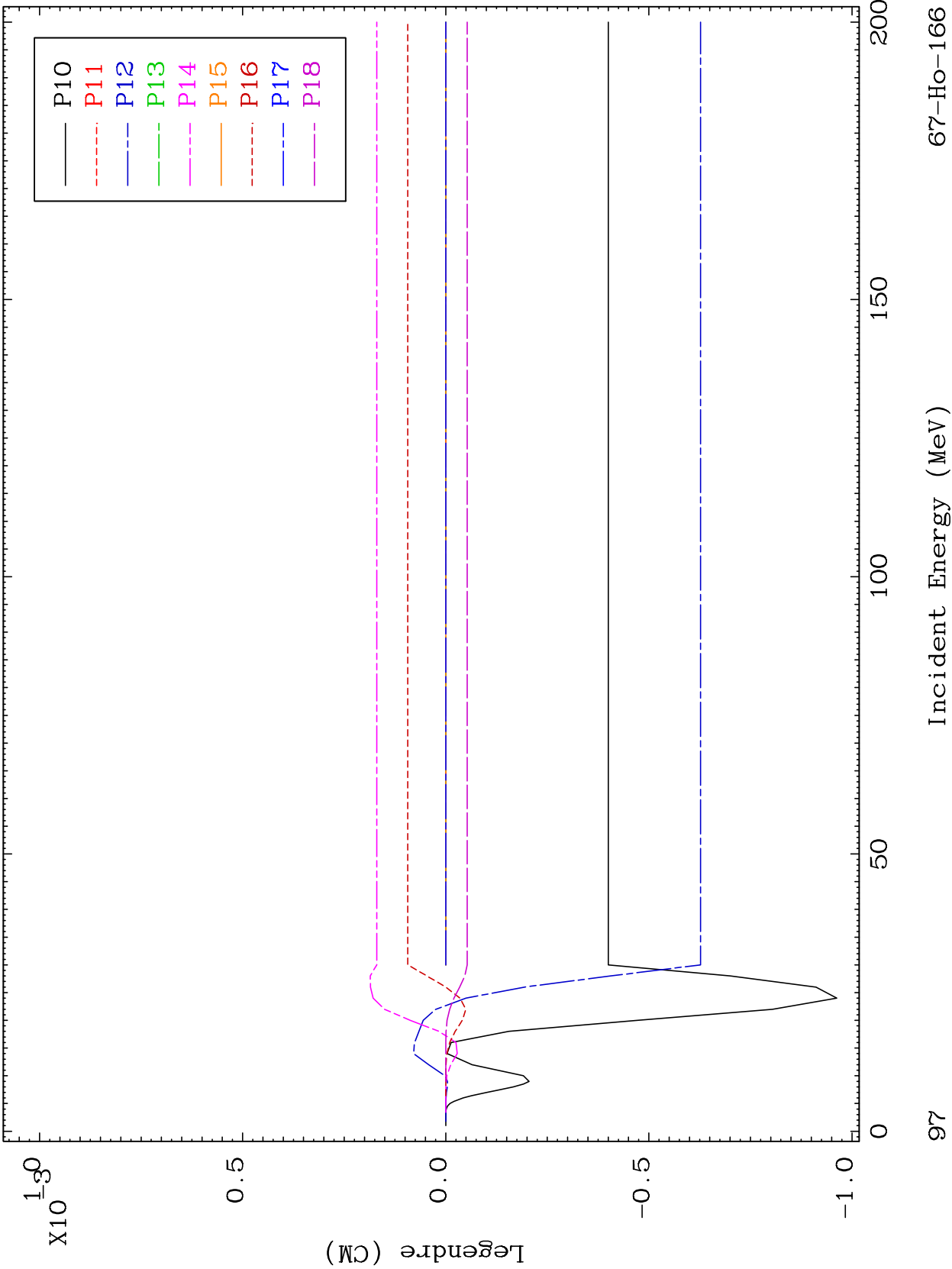
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

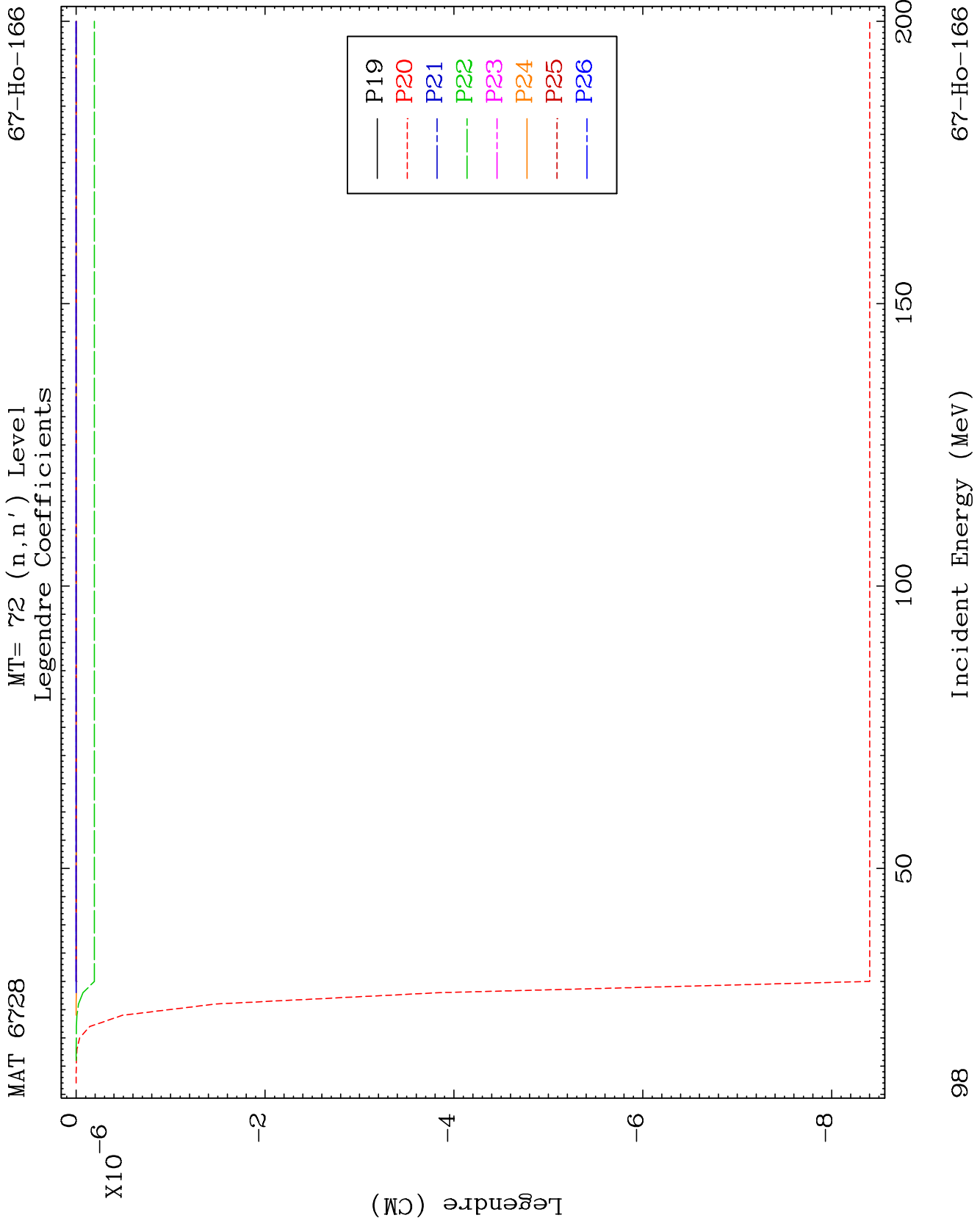
67-Ho-166



97

Incident Energy (MeV)

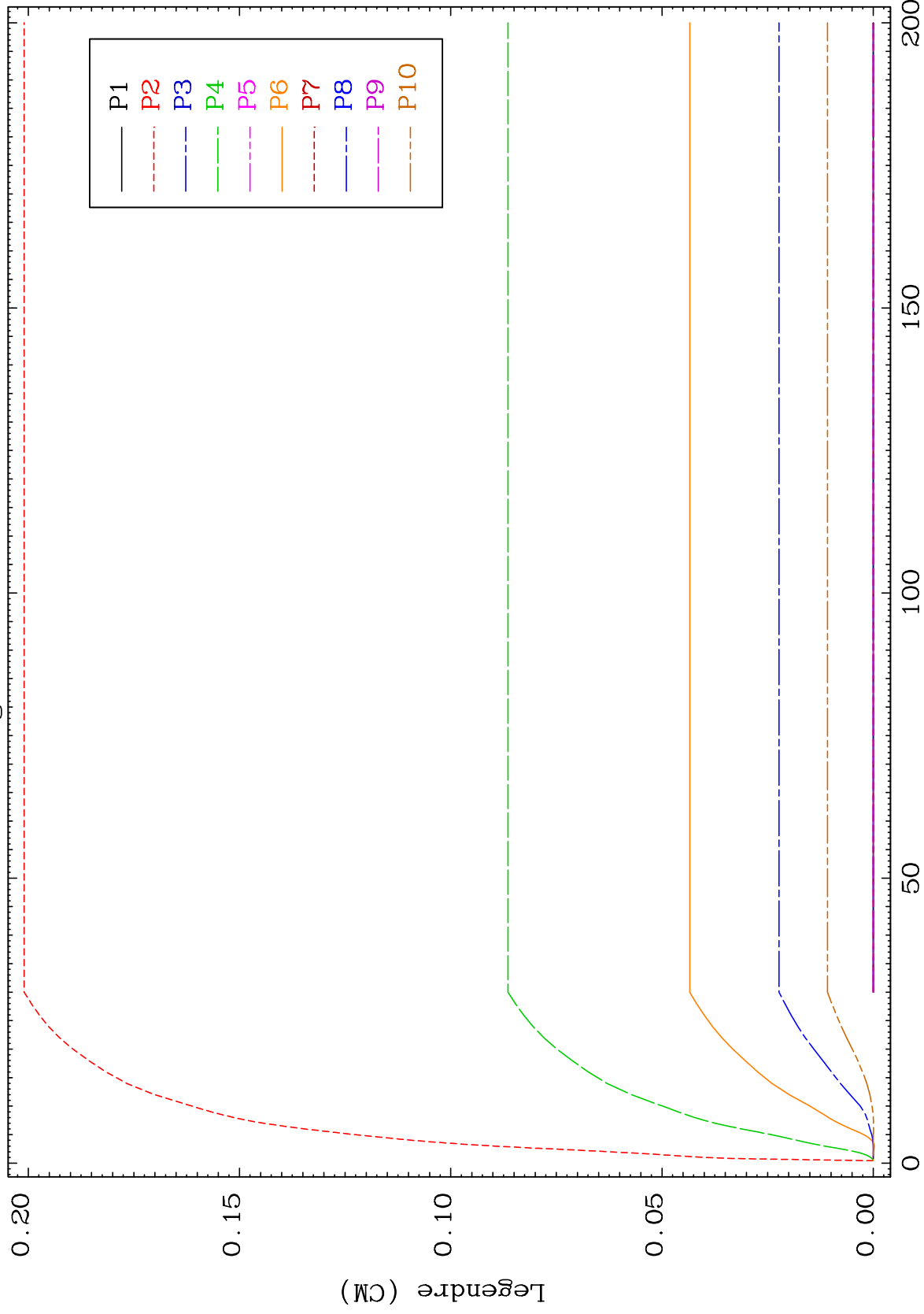
67-Ho-166



MAT 6728

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

67-Ho-166



99

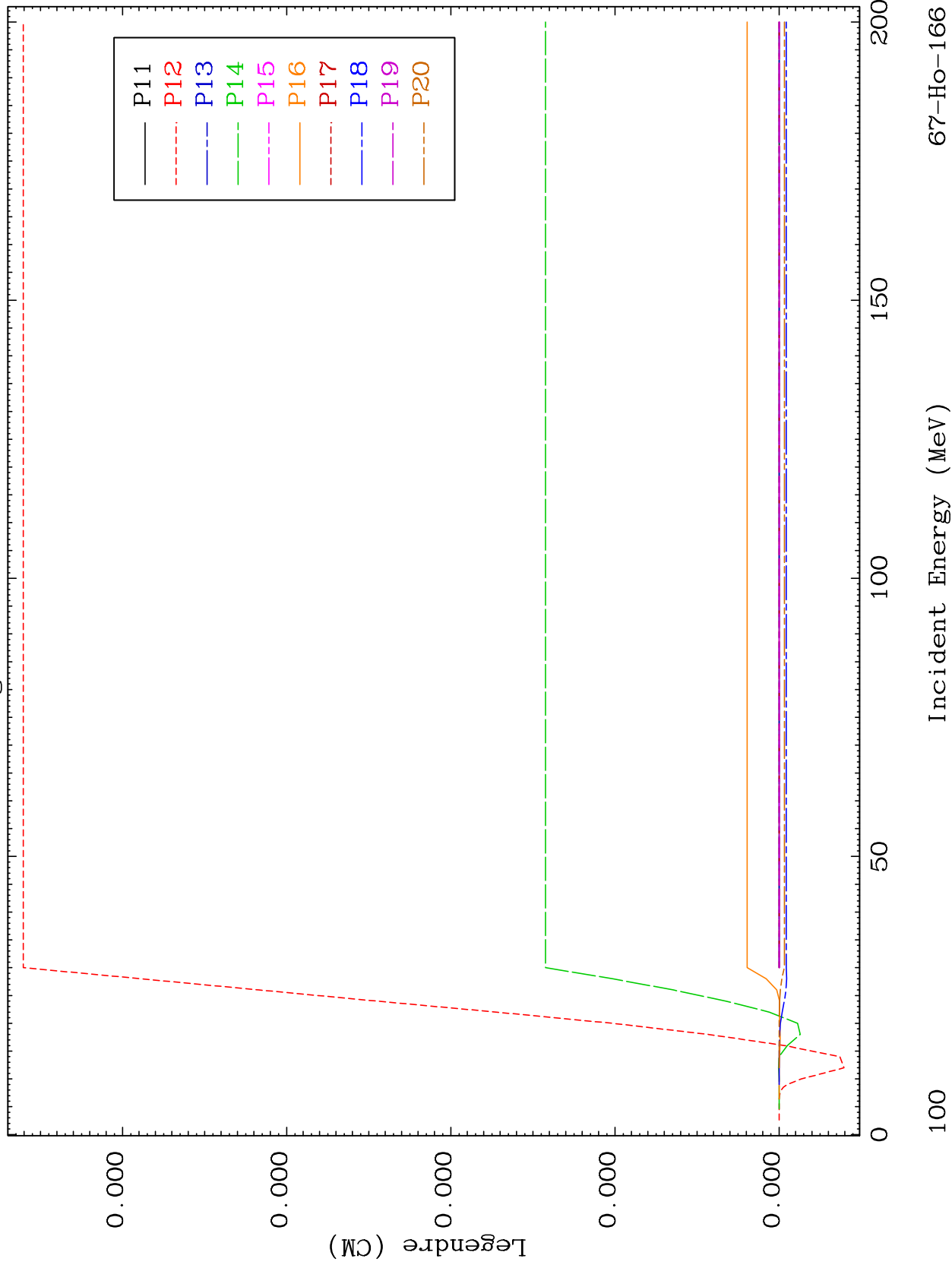
Incident Energy (MeV)

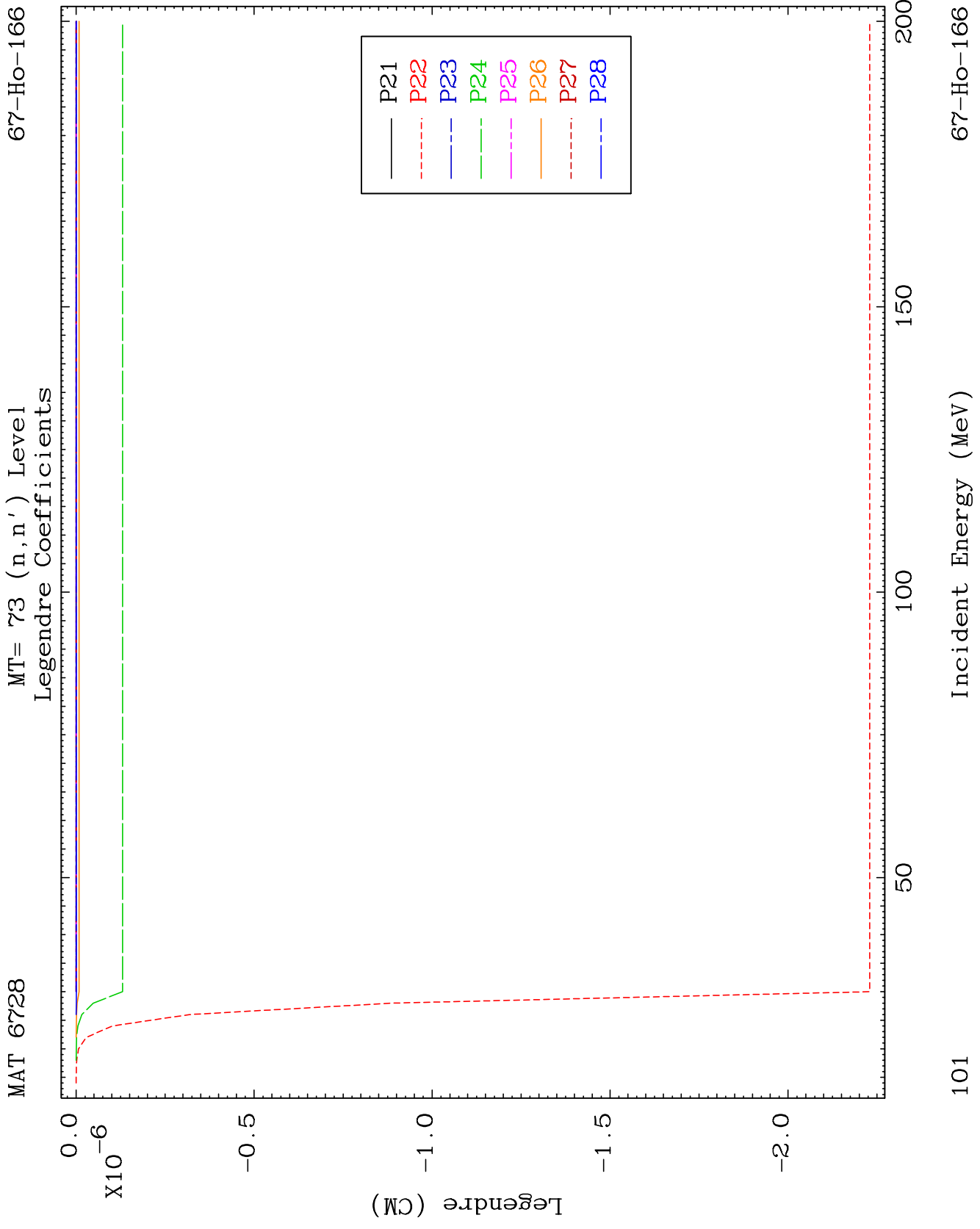
67-Ho-166

MAT 6728

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

67-Ho-166

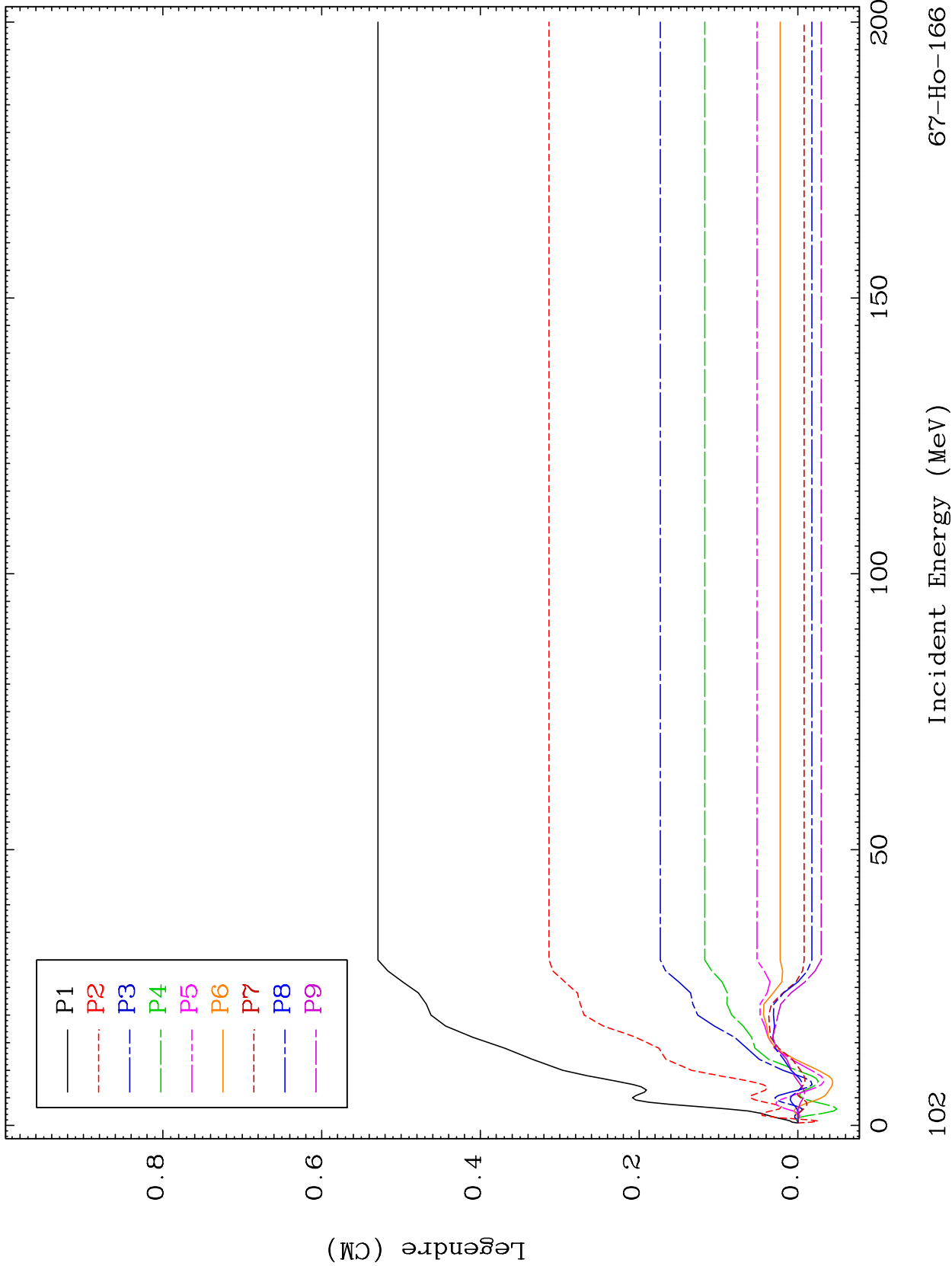




MAT 6728

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

67-Ho-166



67-Ho-166

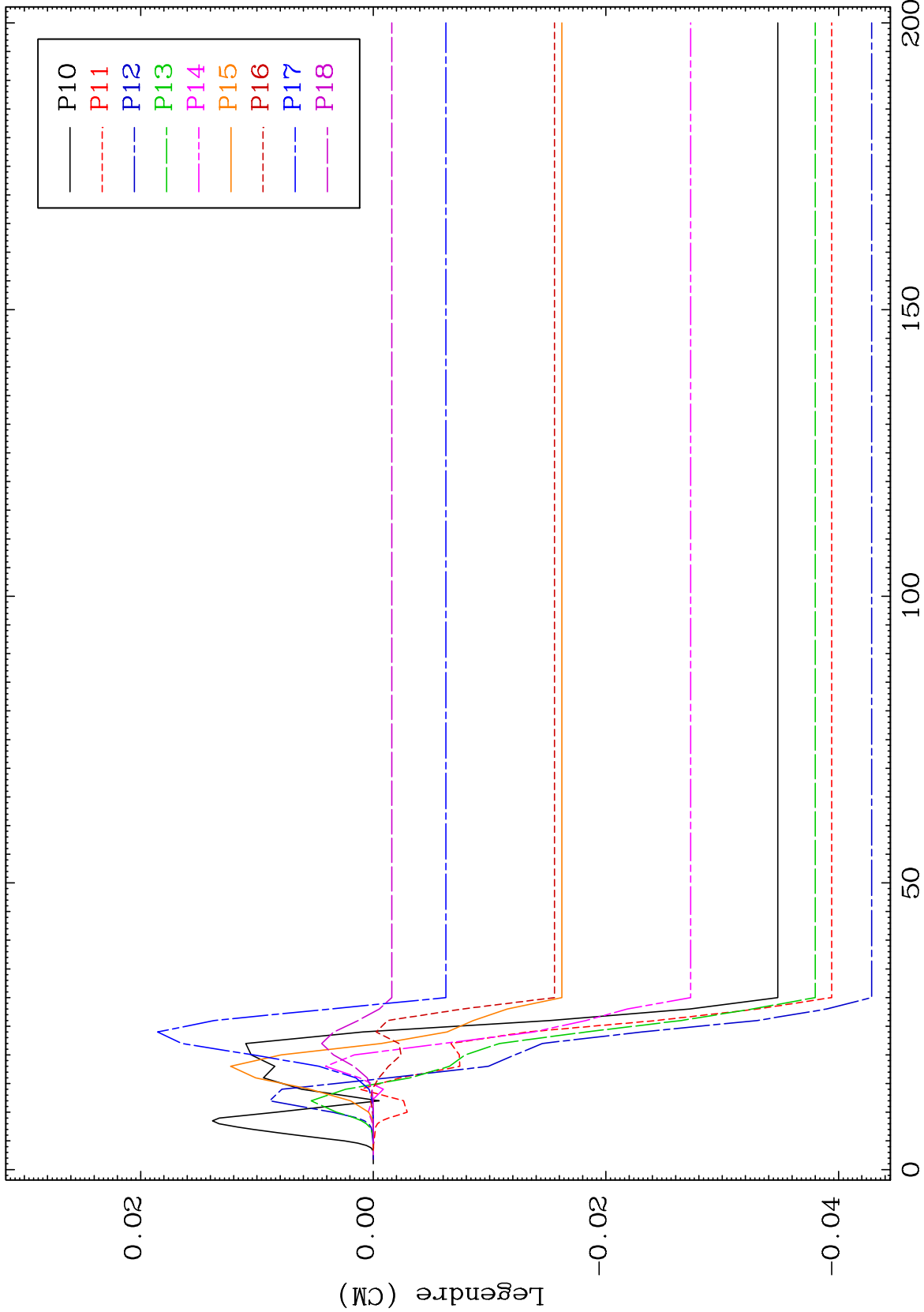
Incident Energy (MeV)

102

MAT 6728

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

67-Ho-166



103

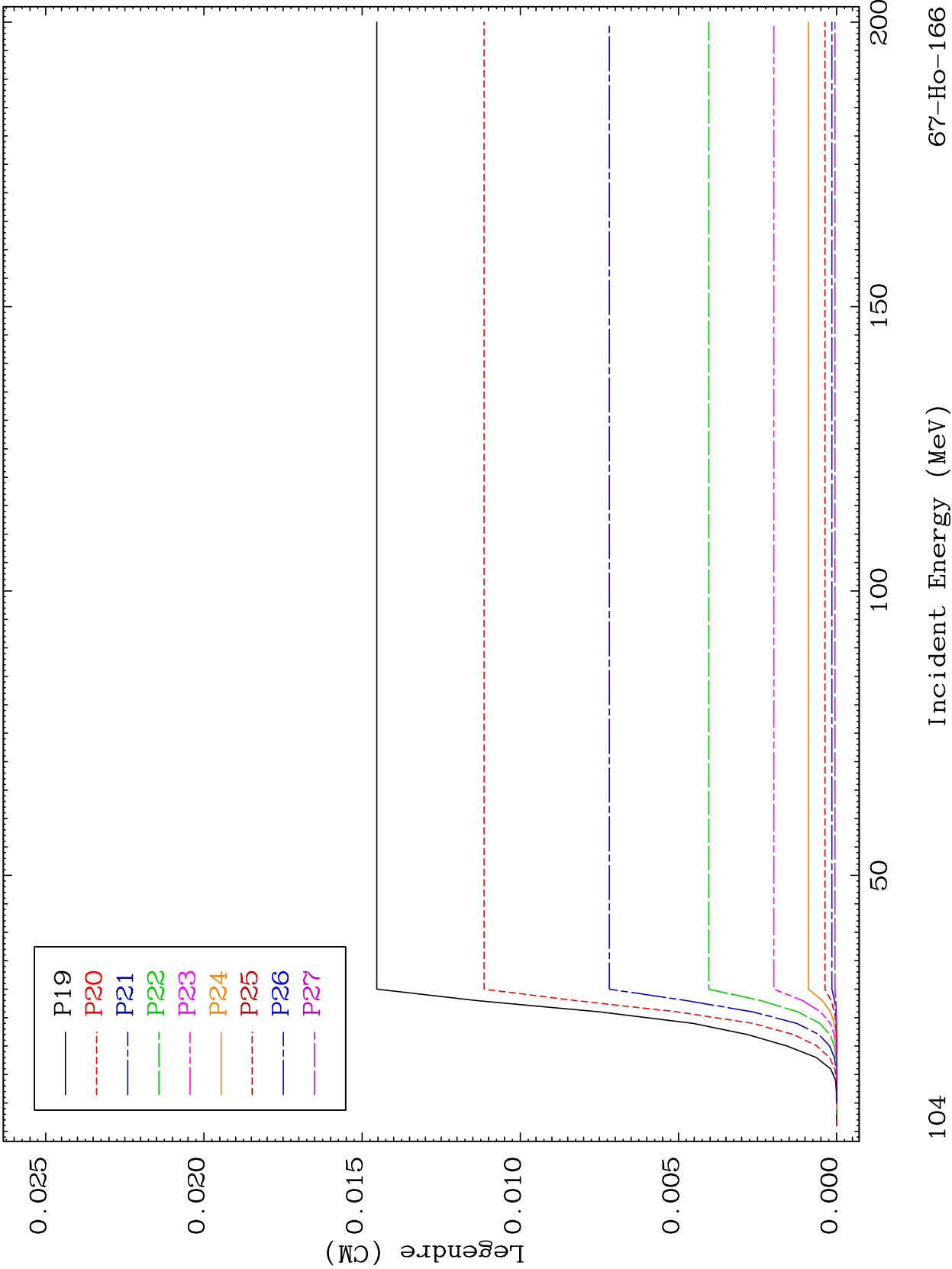
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



104

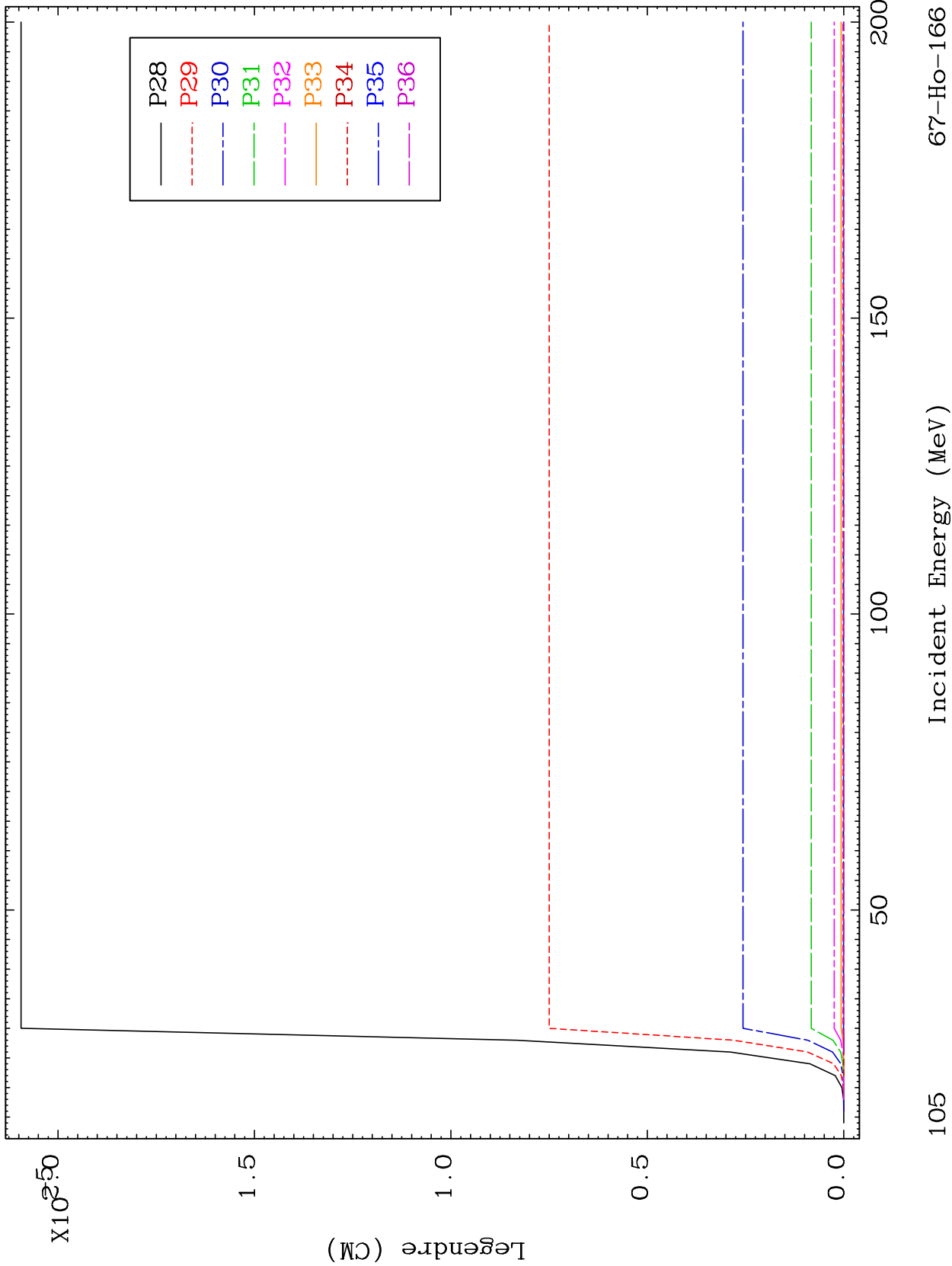
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

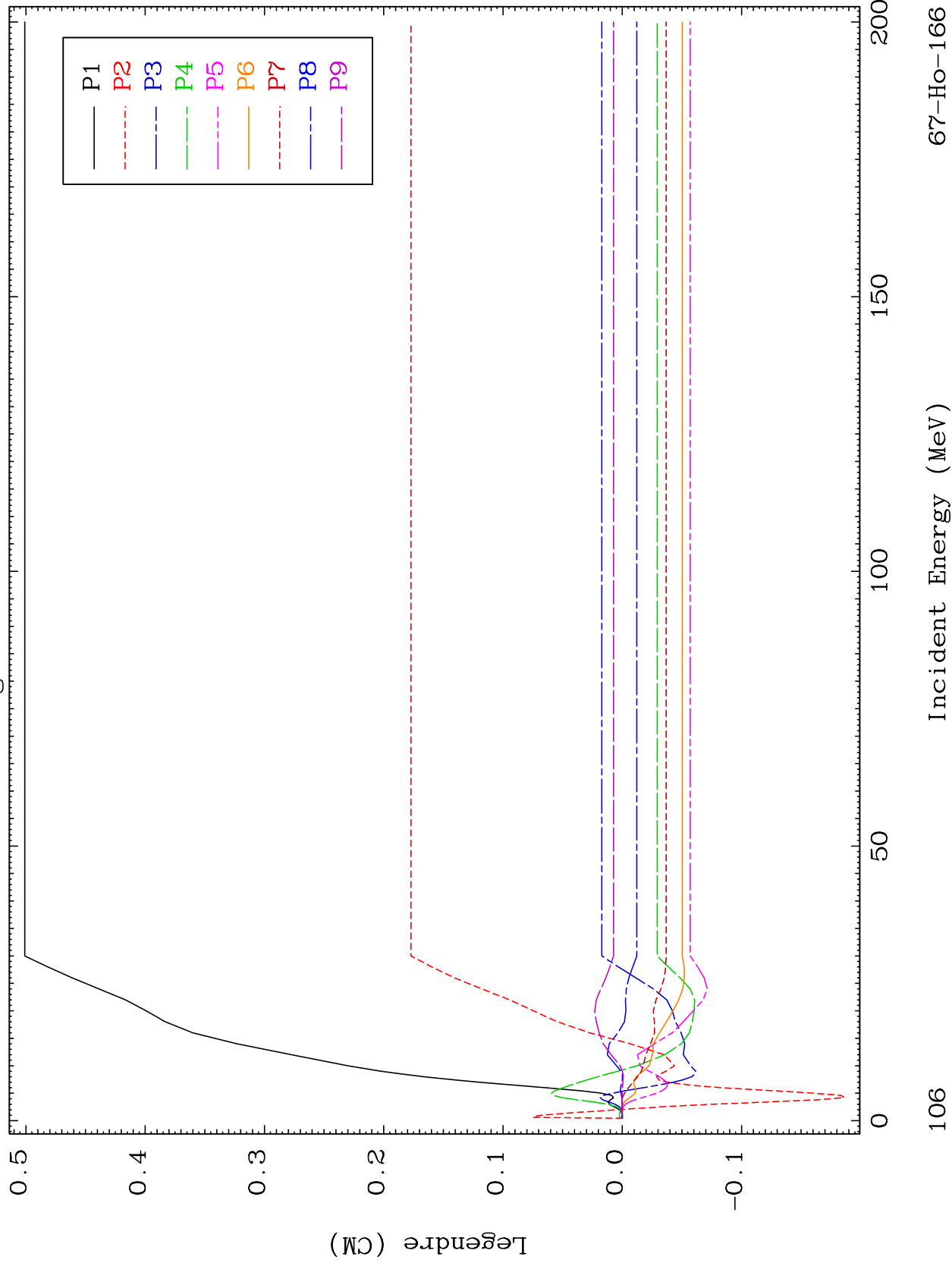
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

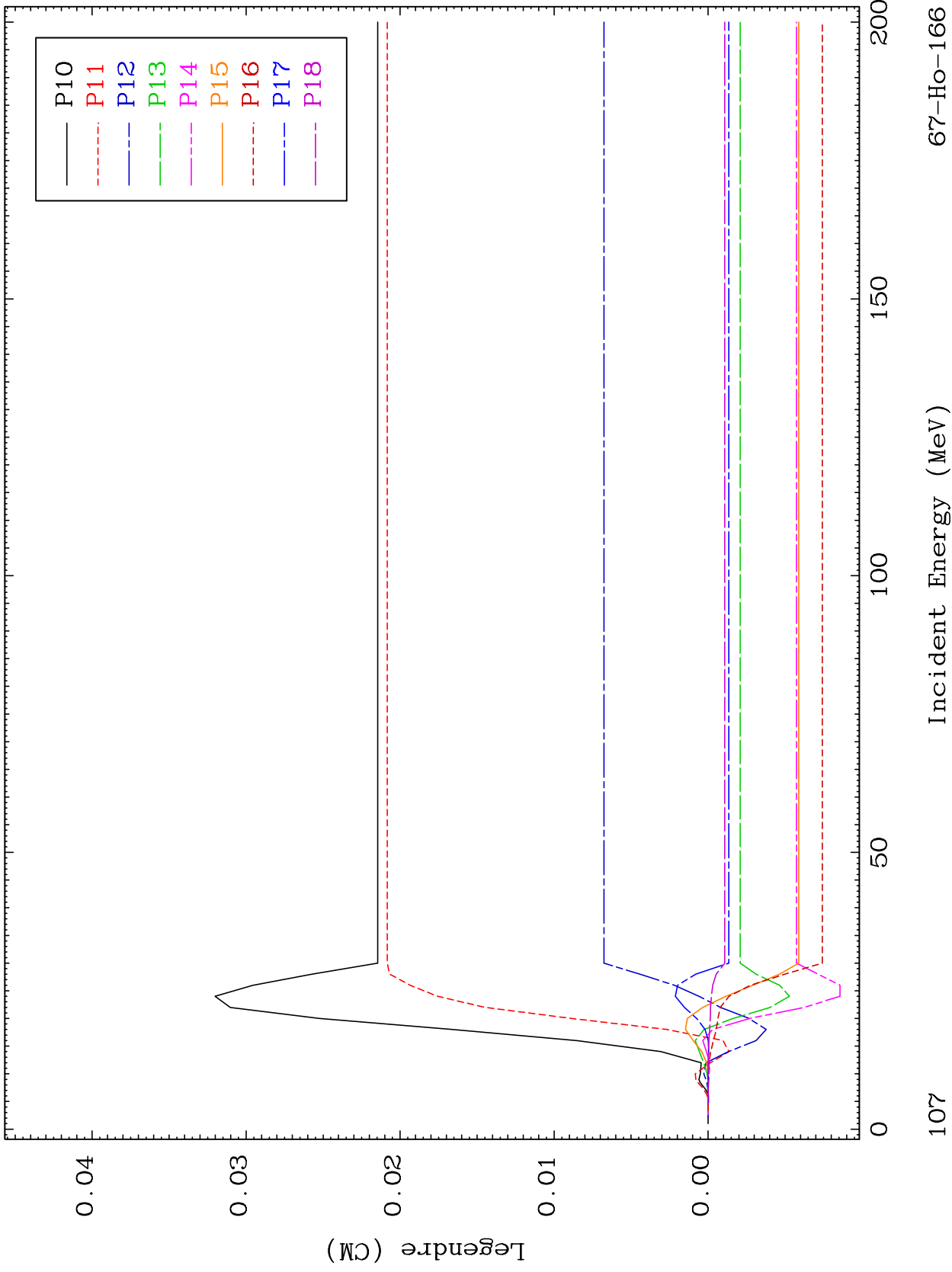
Incident Energy (MeV)

106

MAT 6728

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

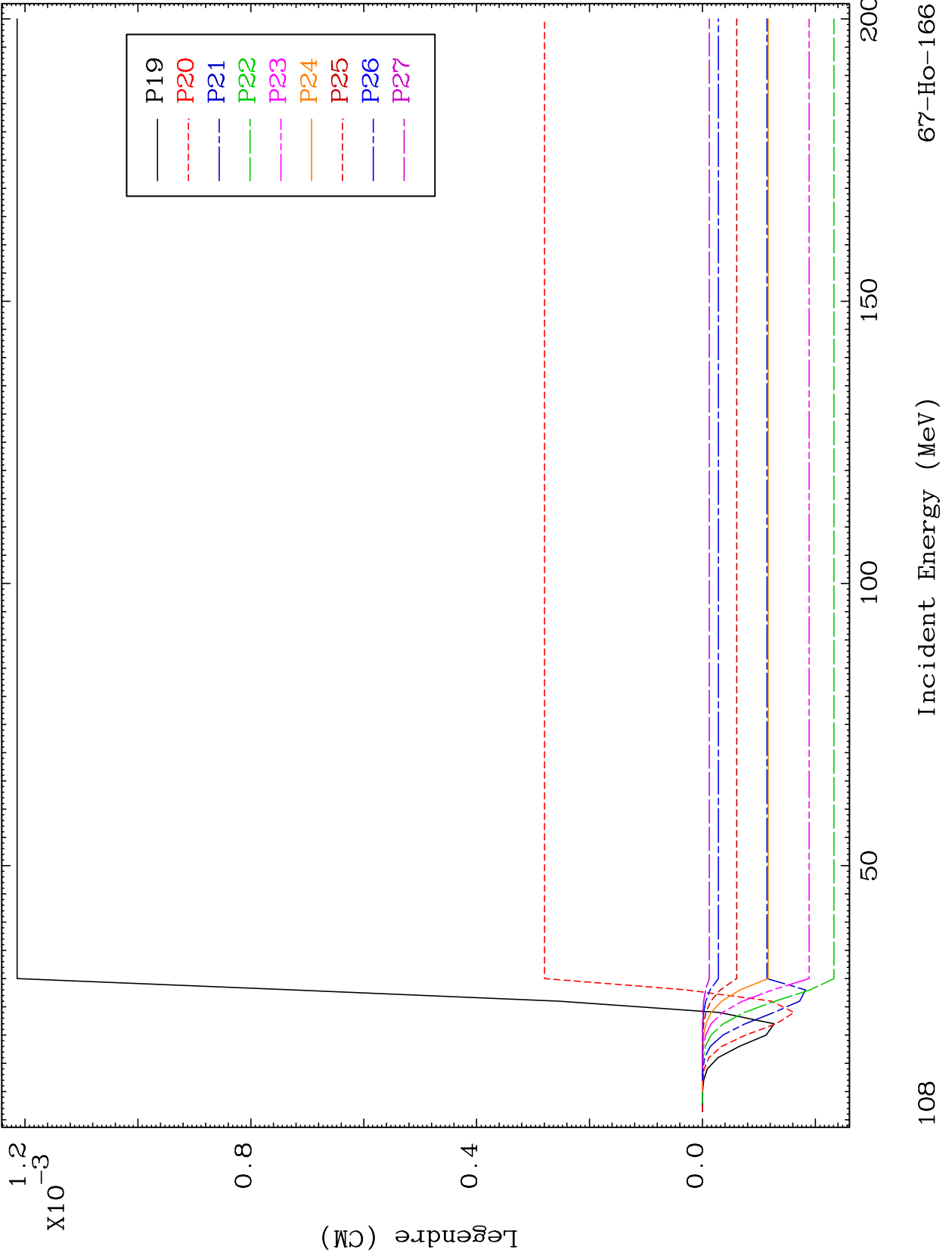
67-Ho-166

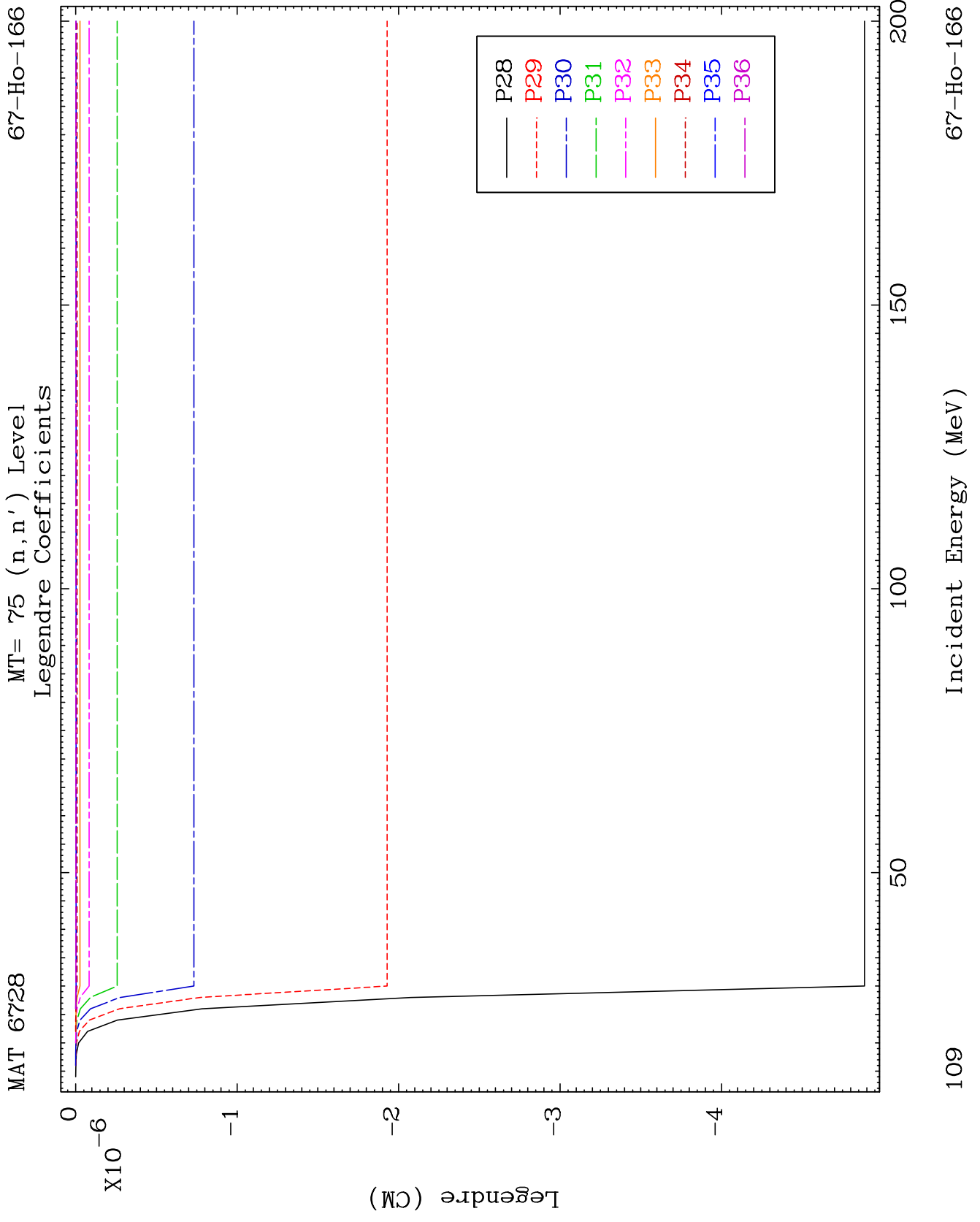


107

Incident Energy (MeV)

67-Ho-166

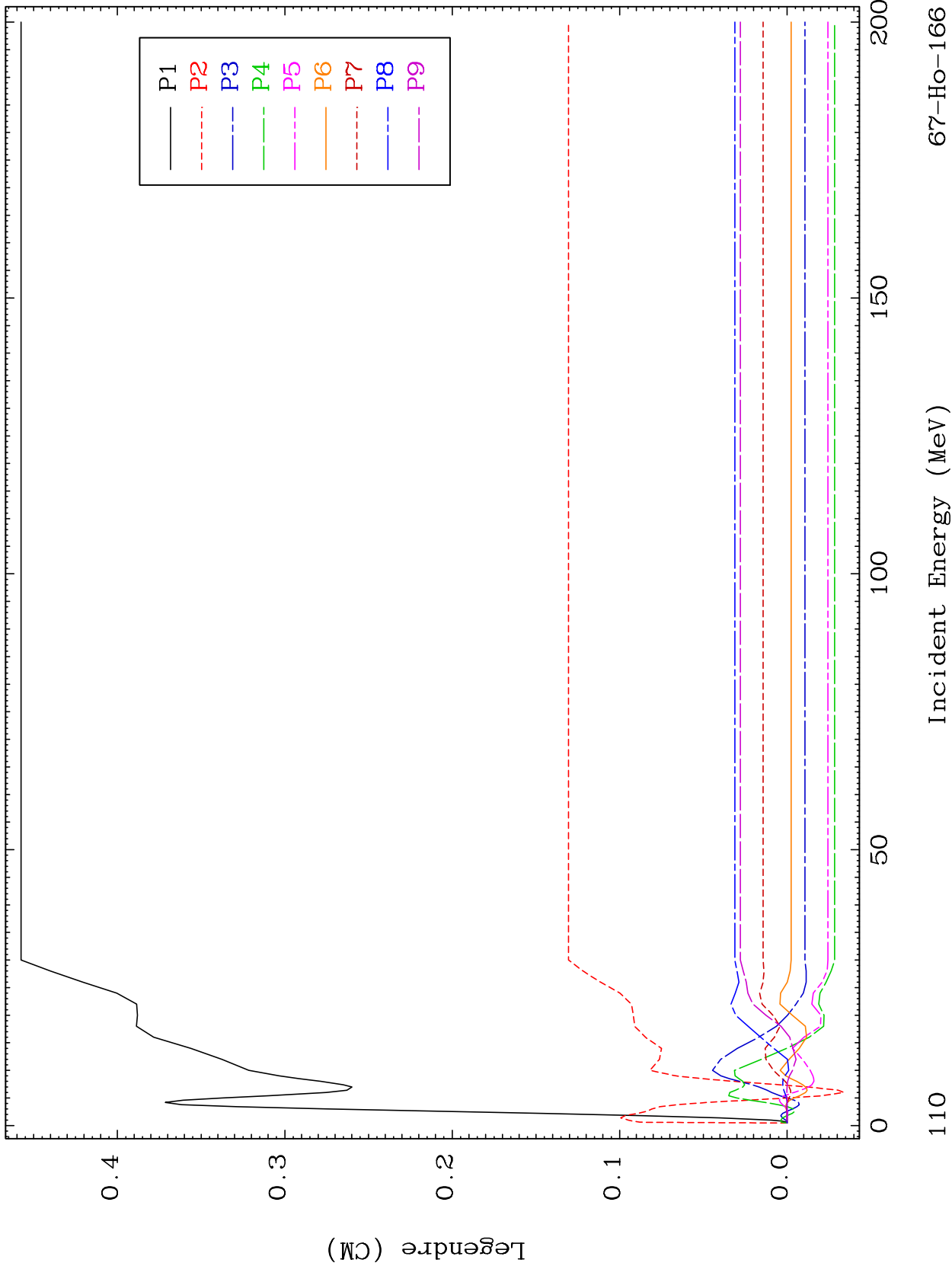




MAT 6728

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

67-Ho-166



67-Ho-166

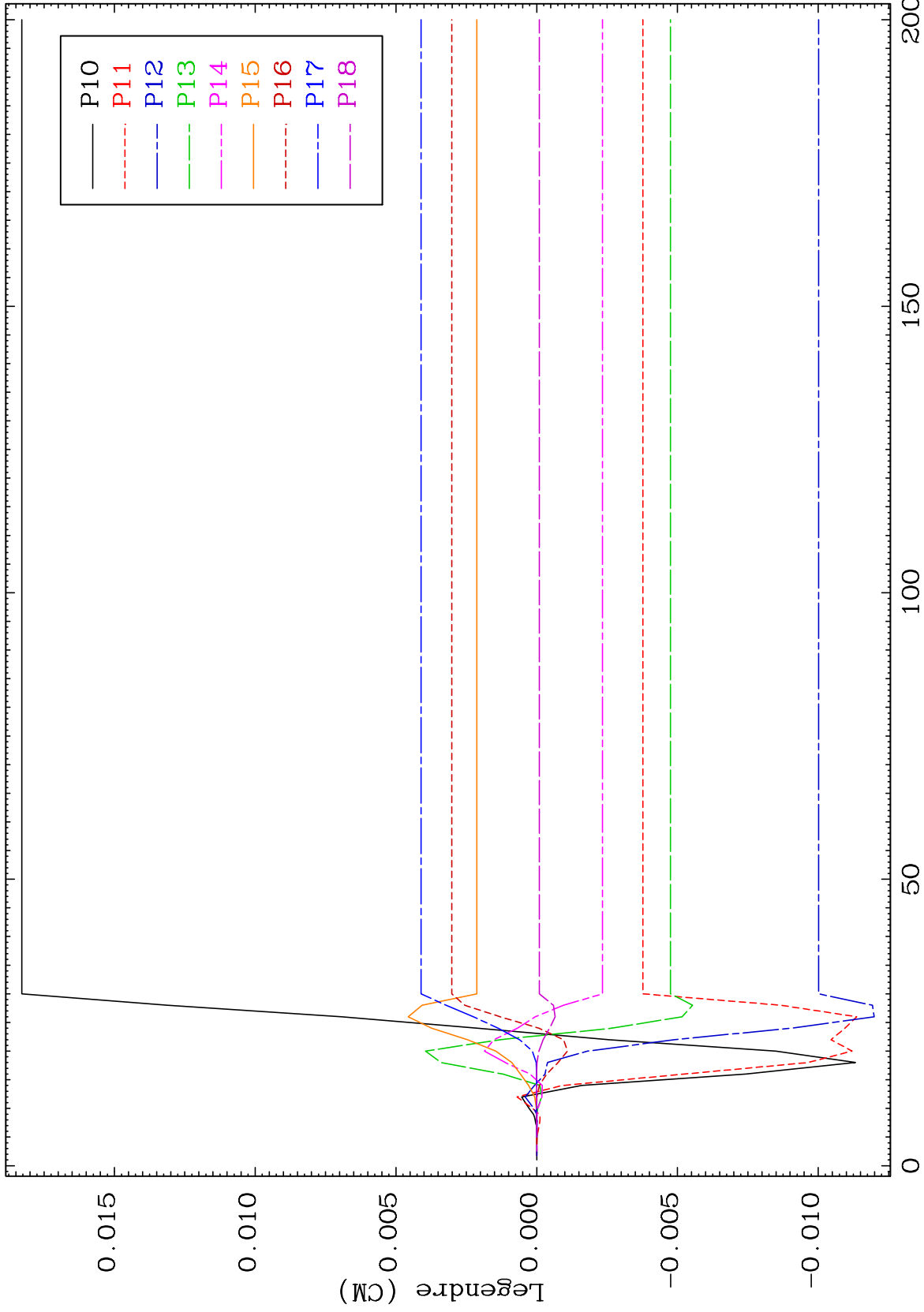
Incident Energy (MeV)

110

MAT 6728

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

67-Ho-166



111

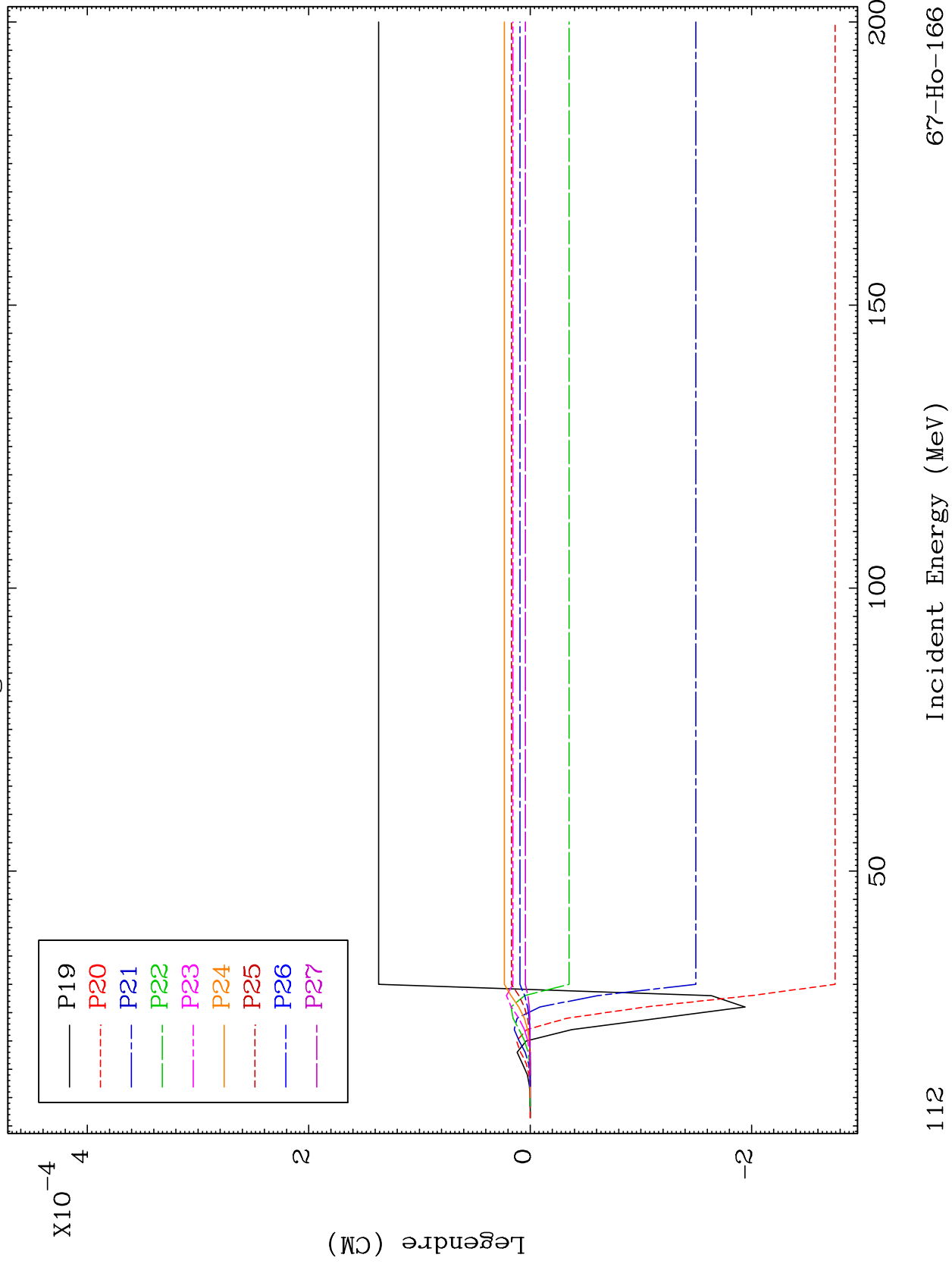
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



112

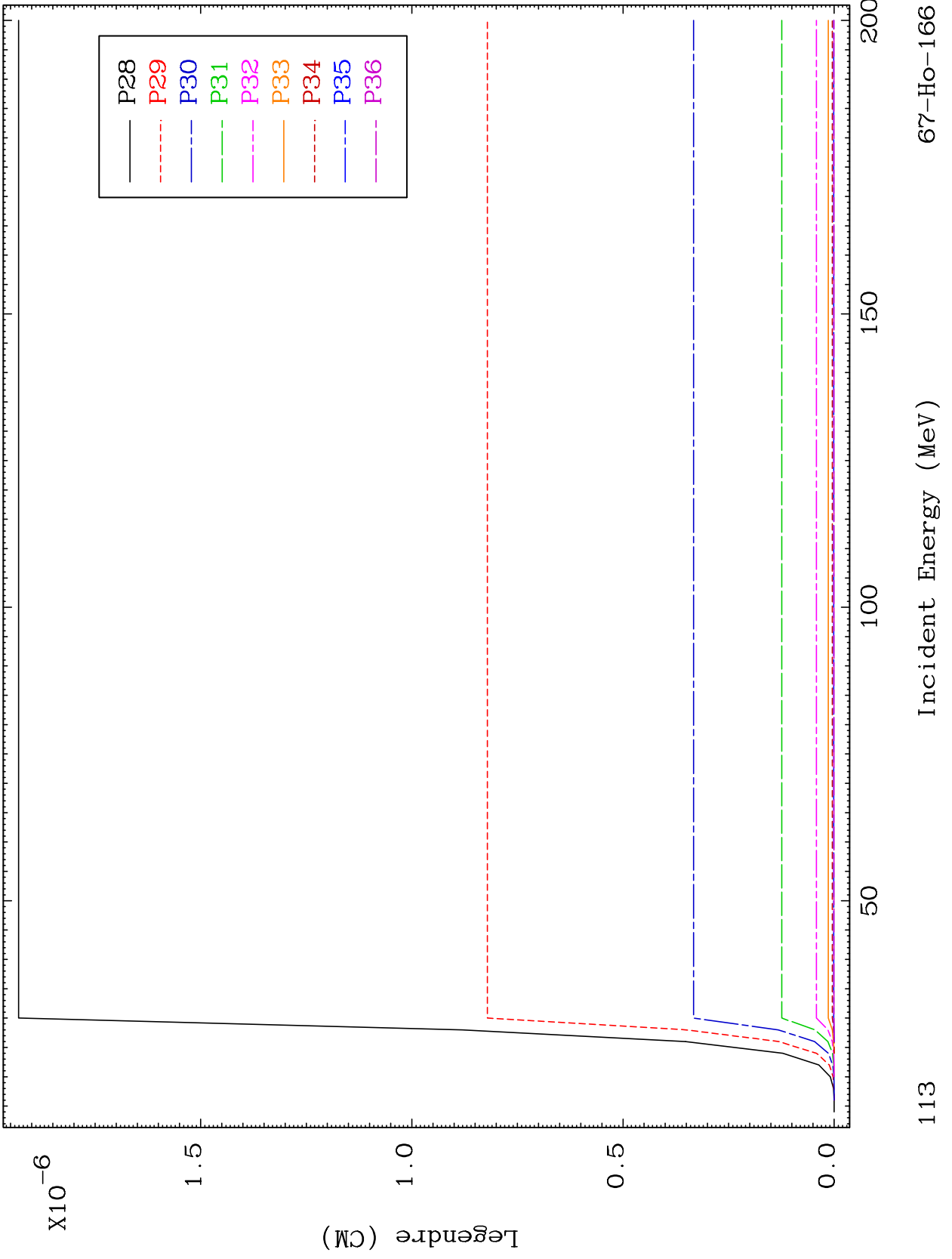
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



113

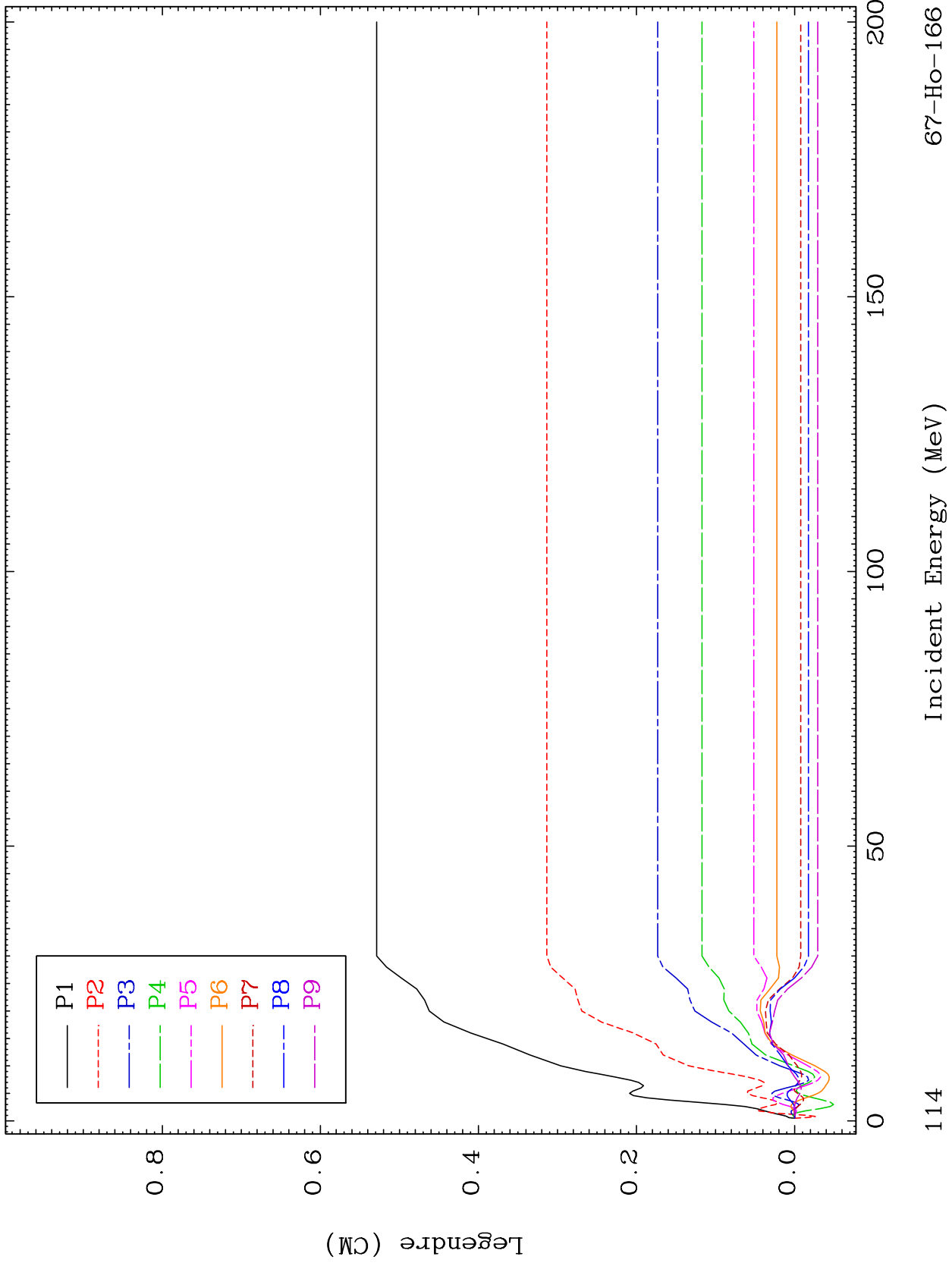
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



114

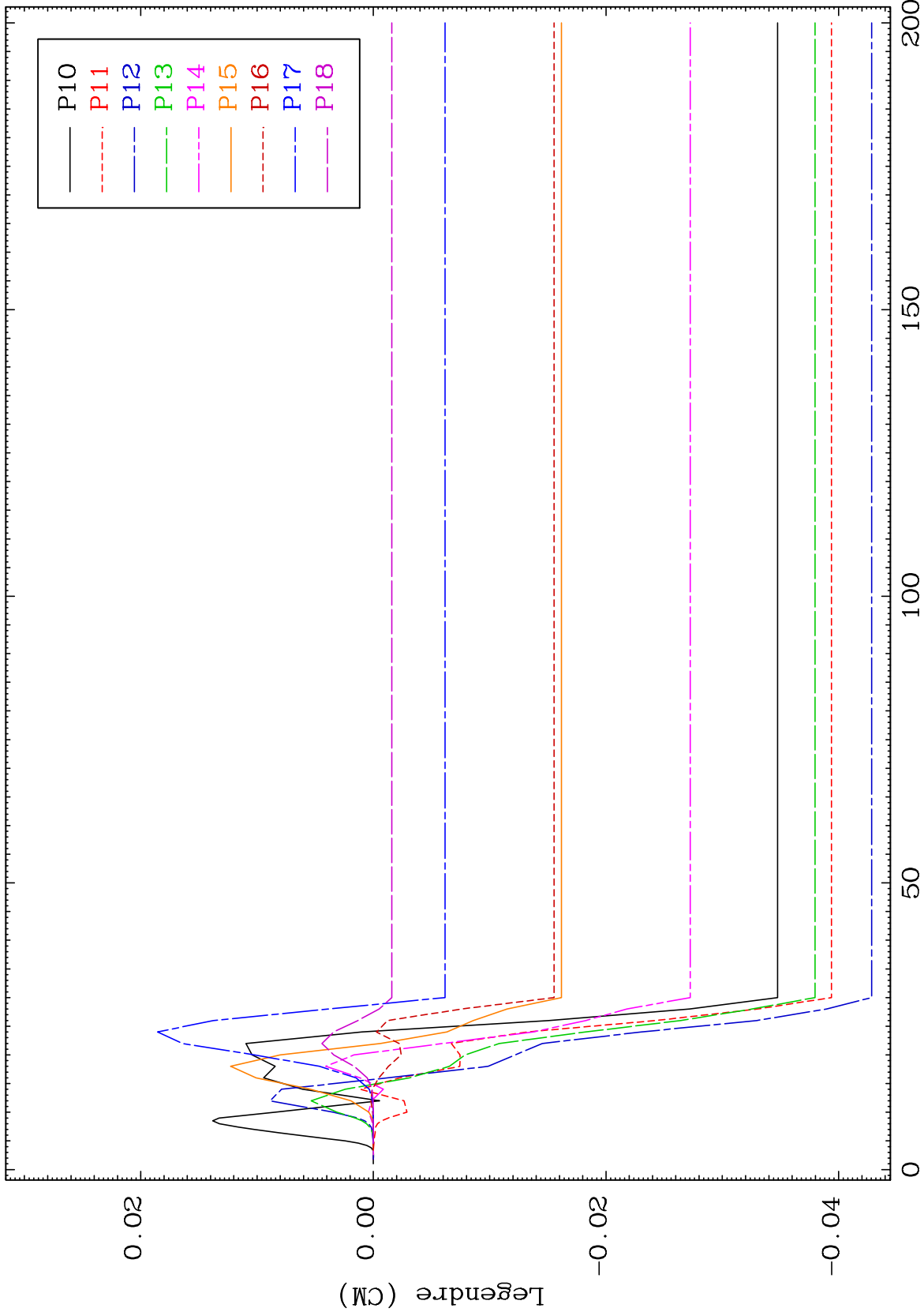
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

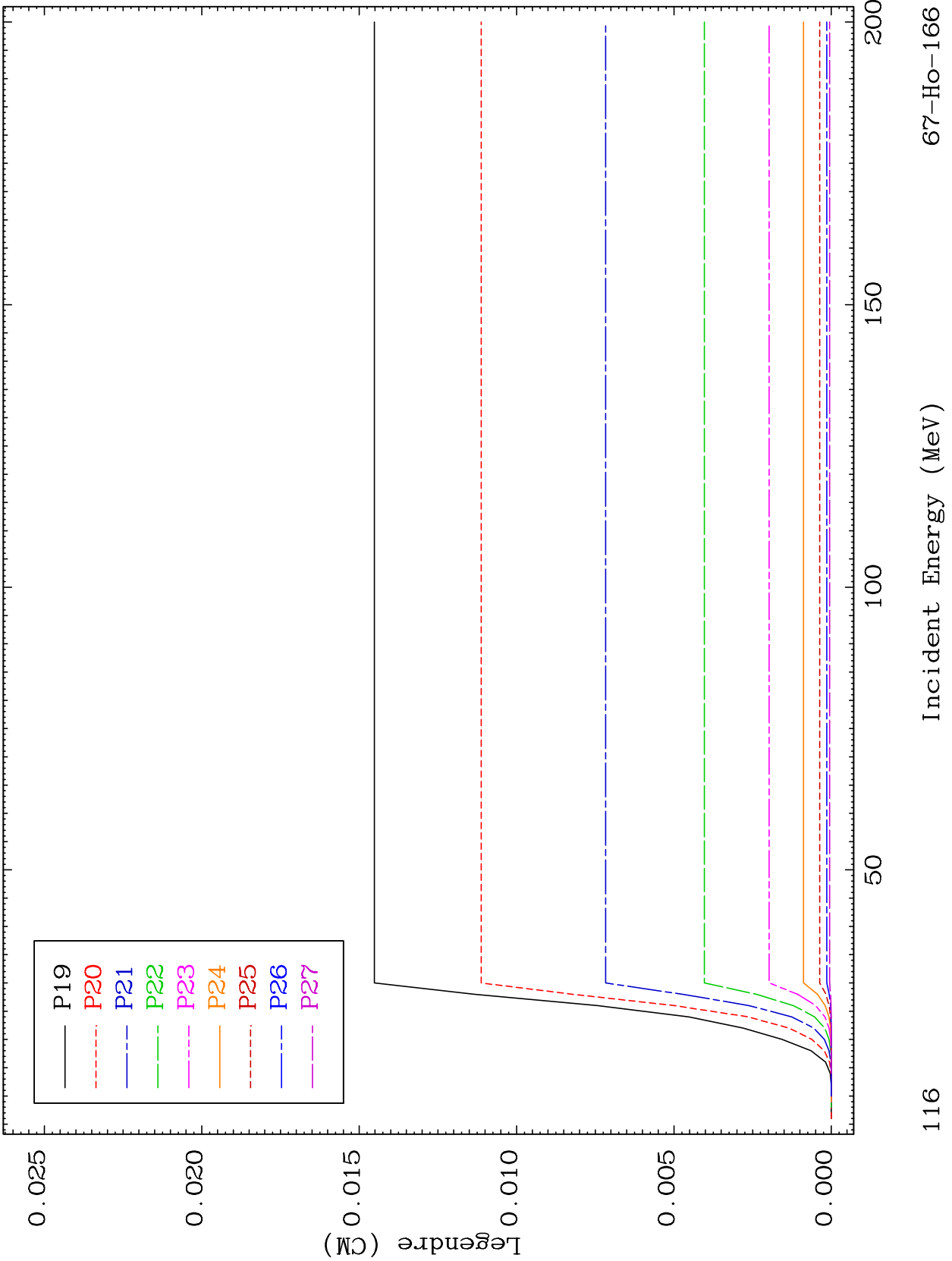
67-Ho-166



67-Ho-166

Incident Energy (MeV)

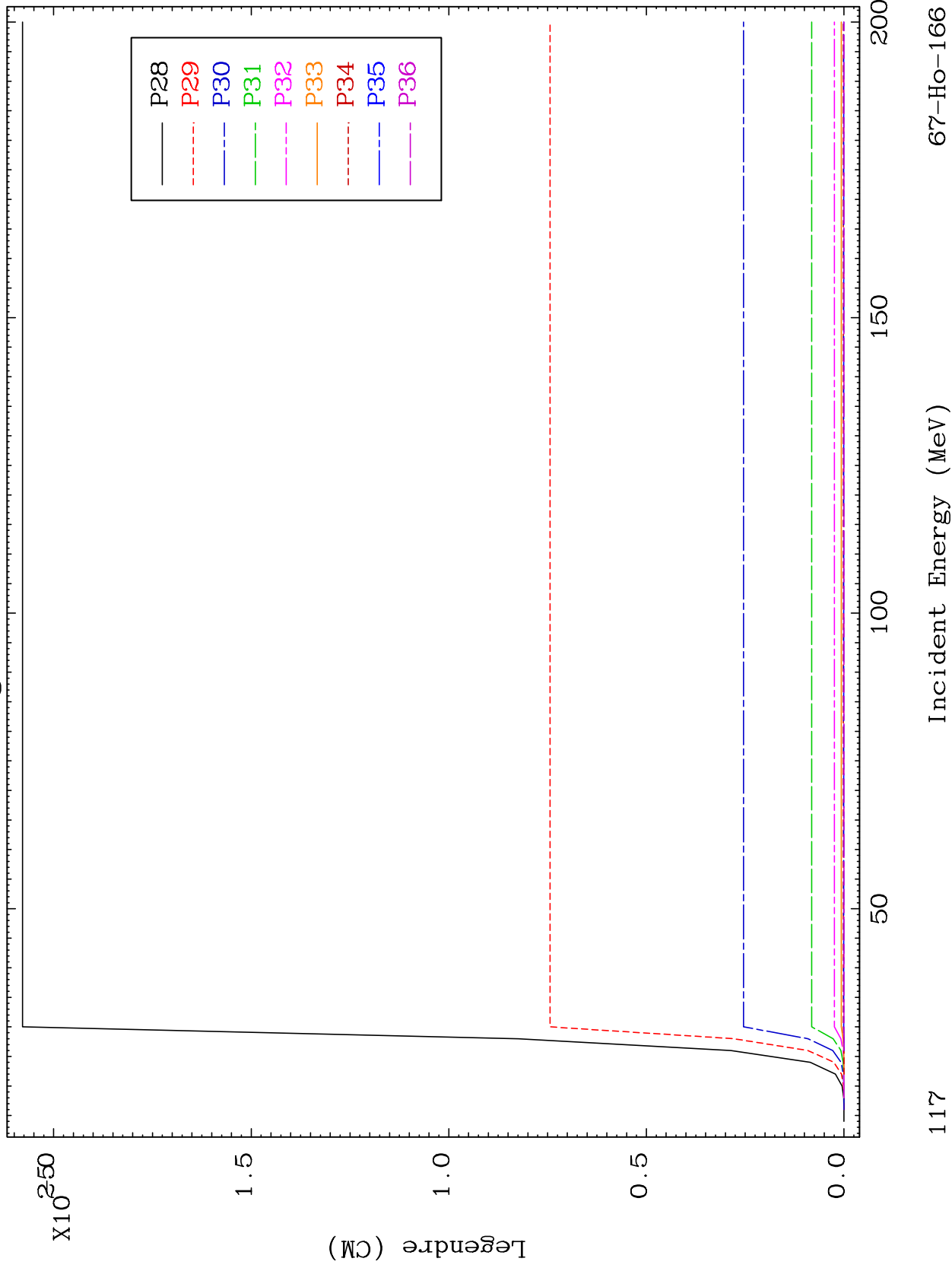
115



MAT 6728

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

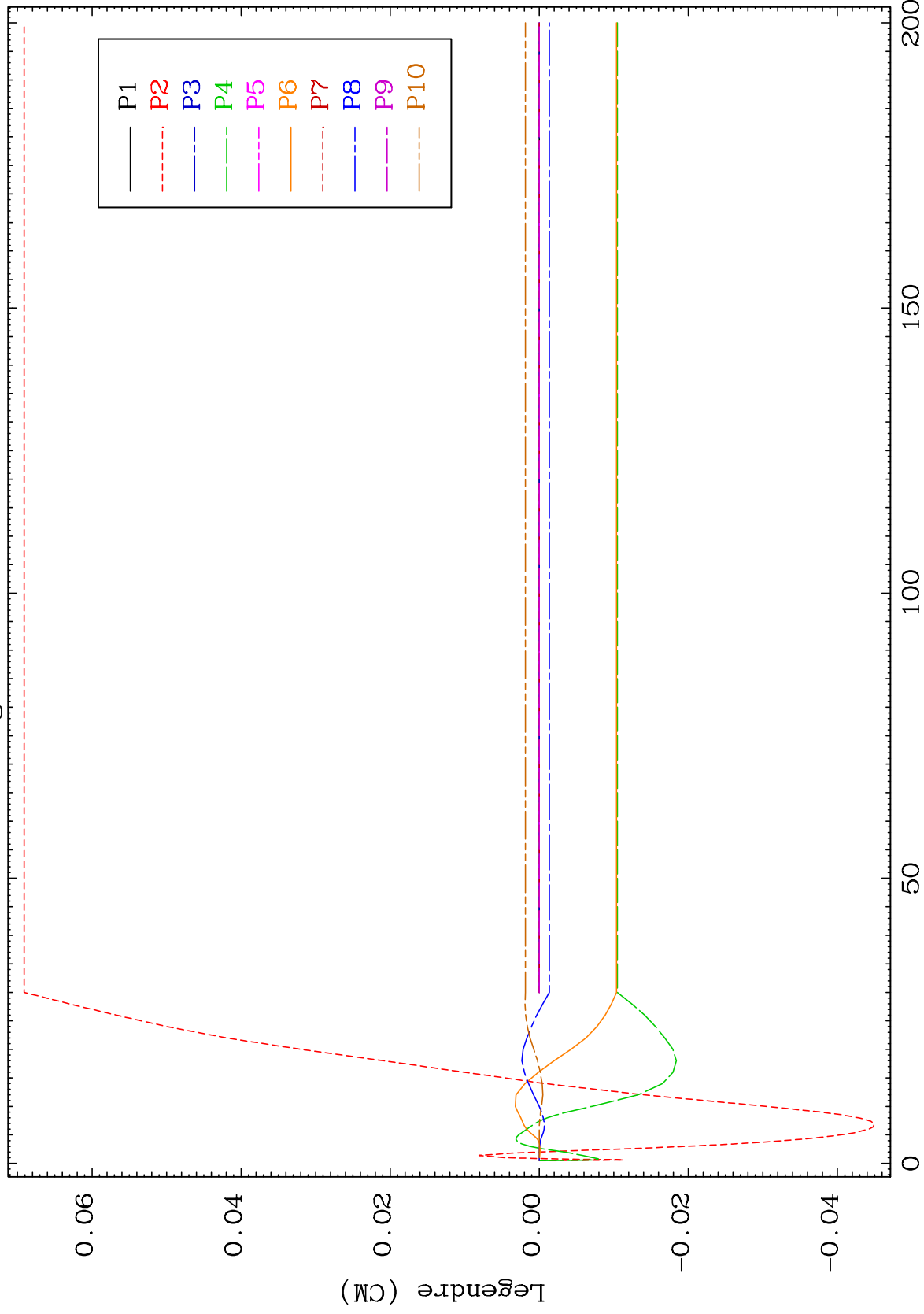
67-Ho-166



MAT 6728

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

67-Ho-166



118

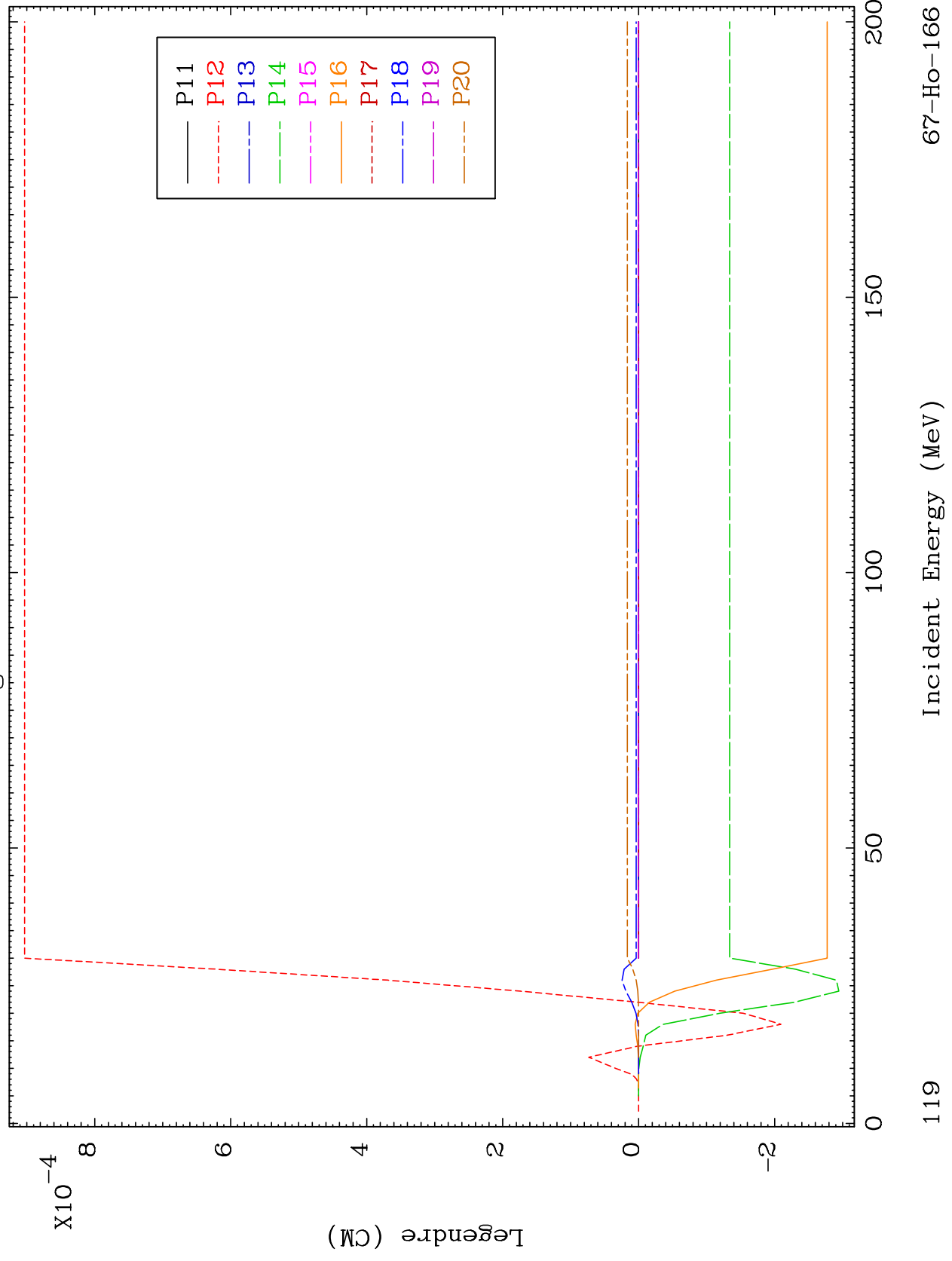
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

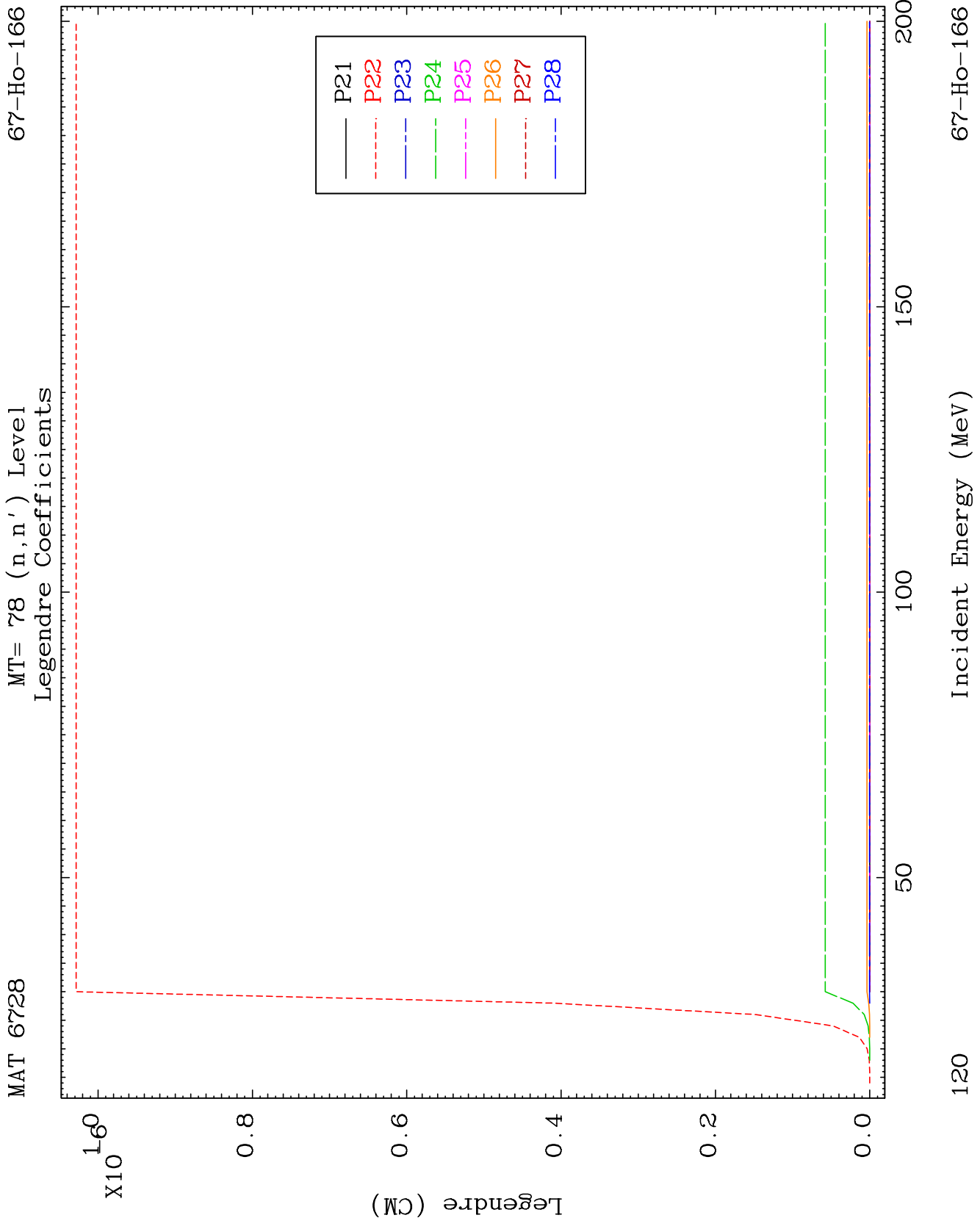
67-Ho-166



119

Incident Energy (MeV)

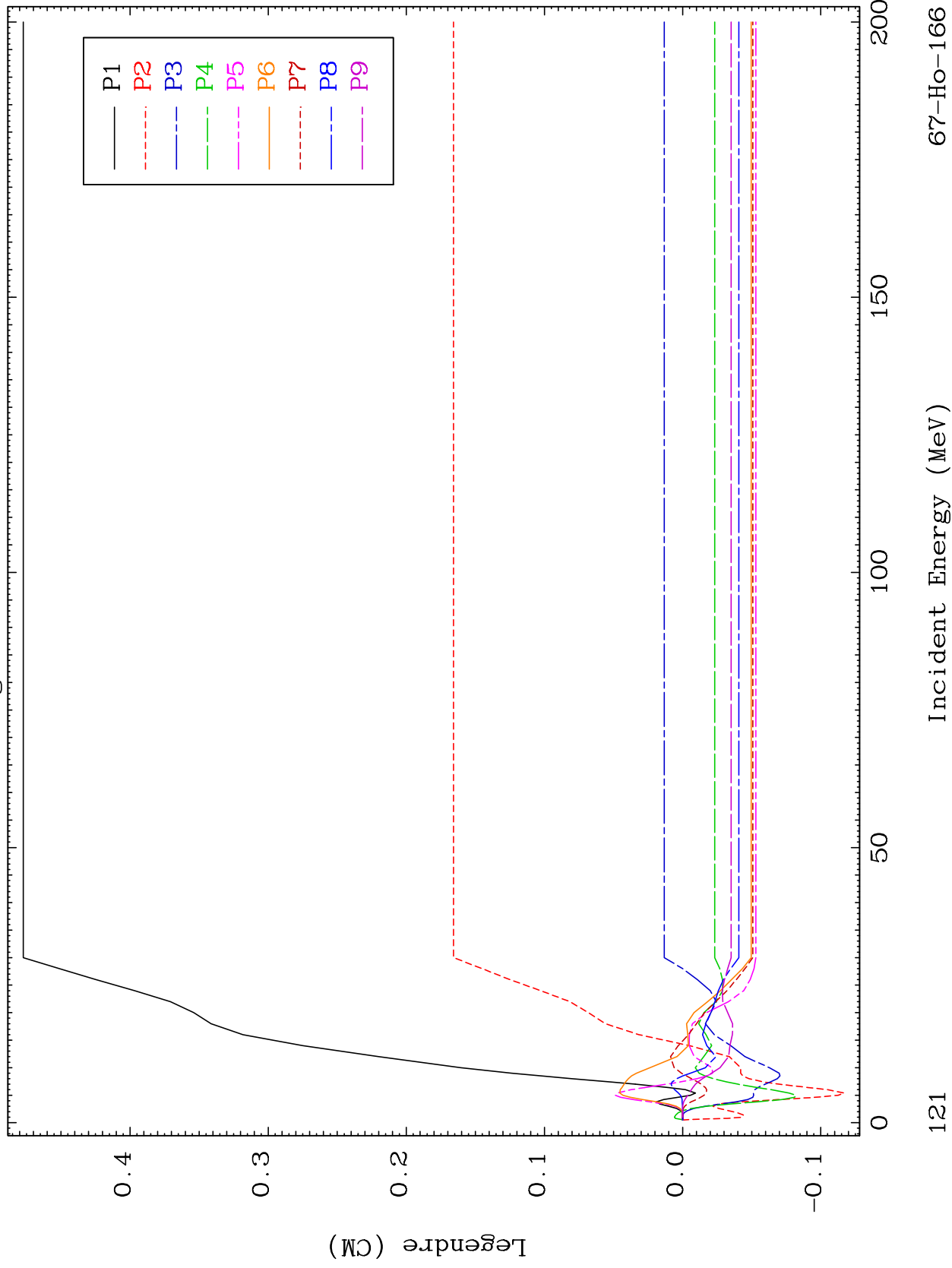
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

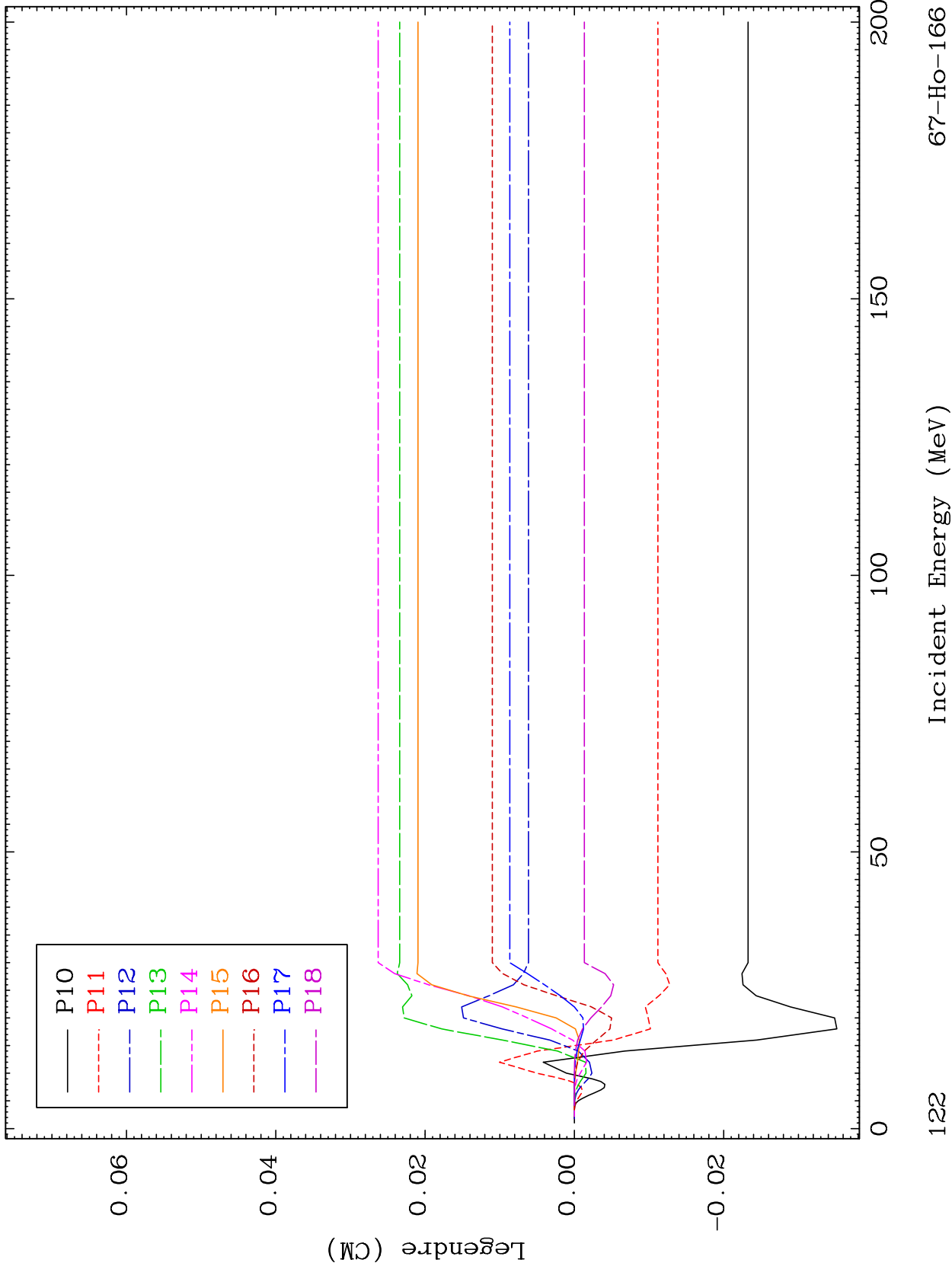
Incident Energy (MeV)

121

MAT 6728

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

67-Ho-166



122

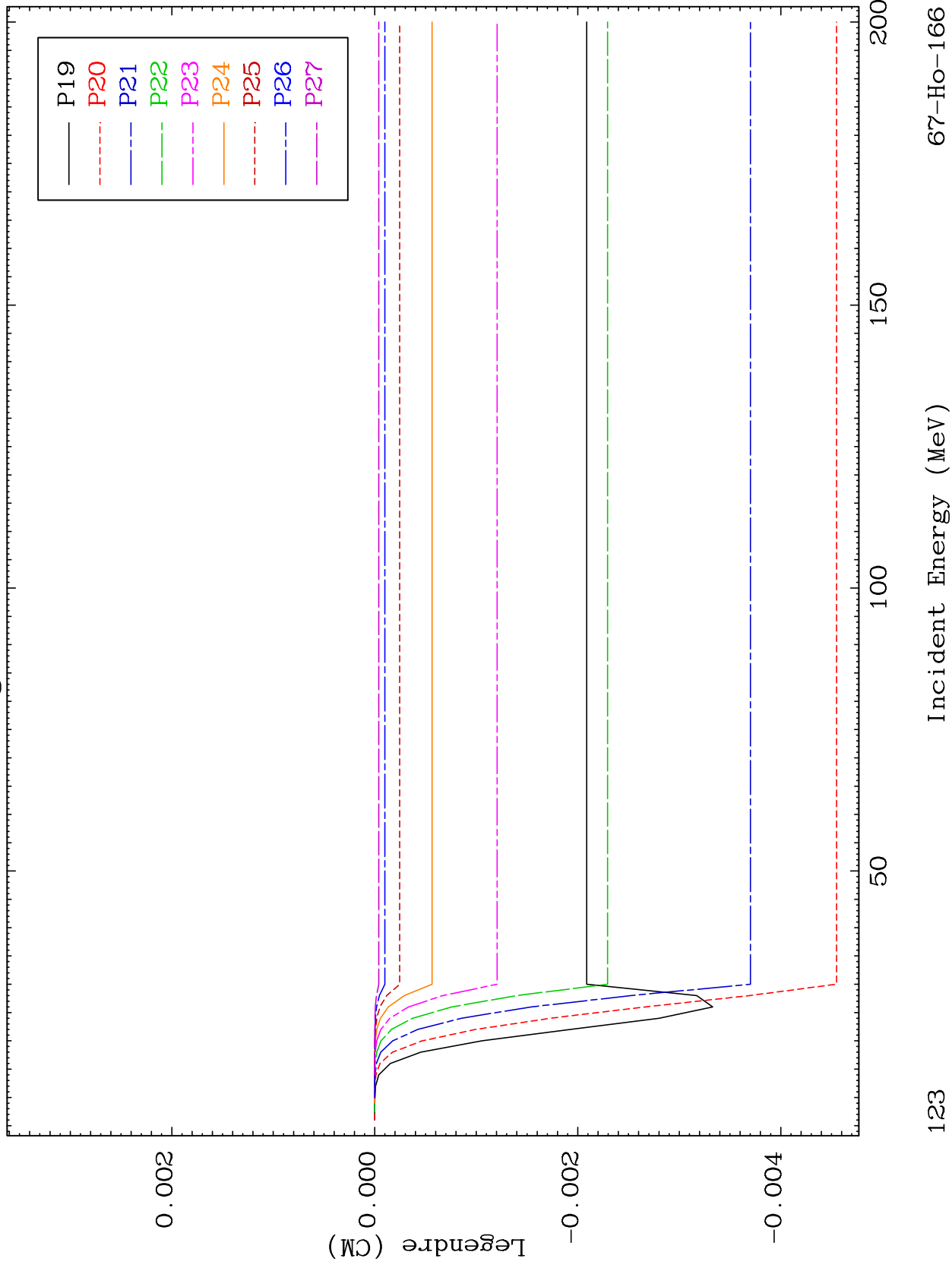
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

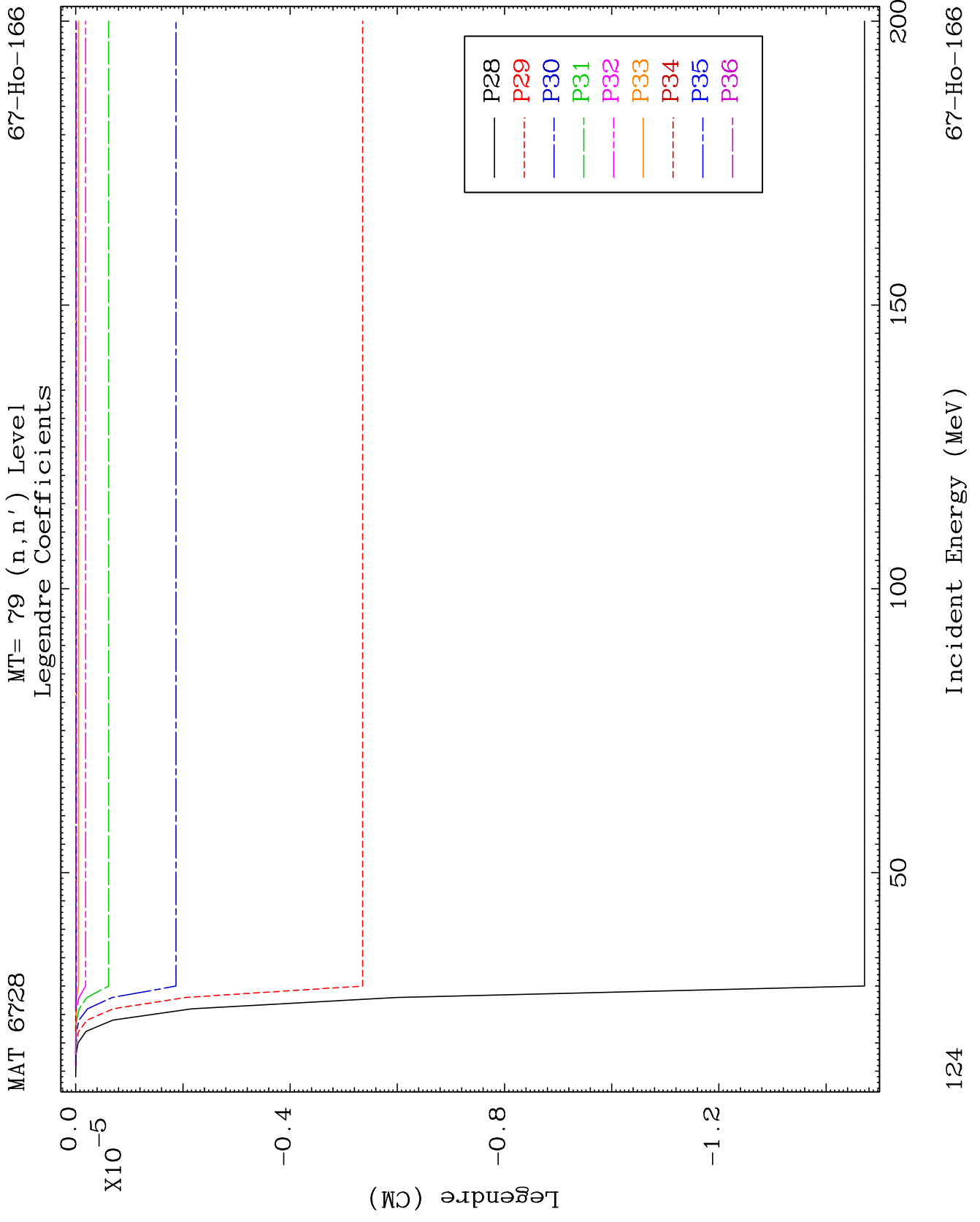
67-Ho-166

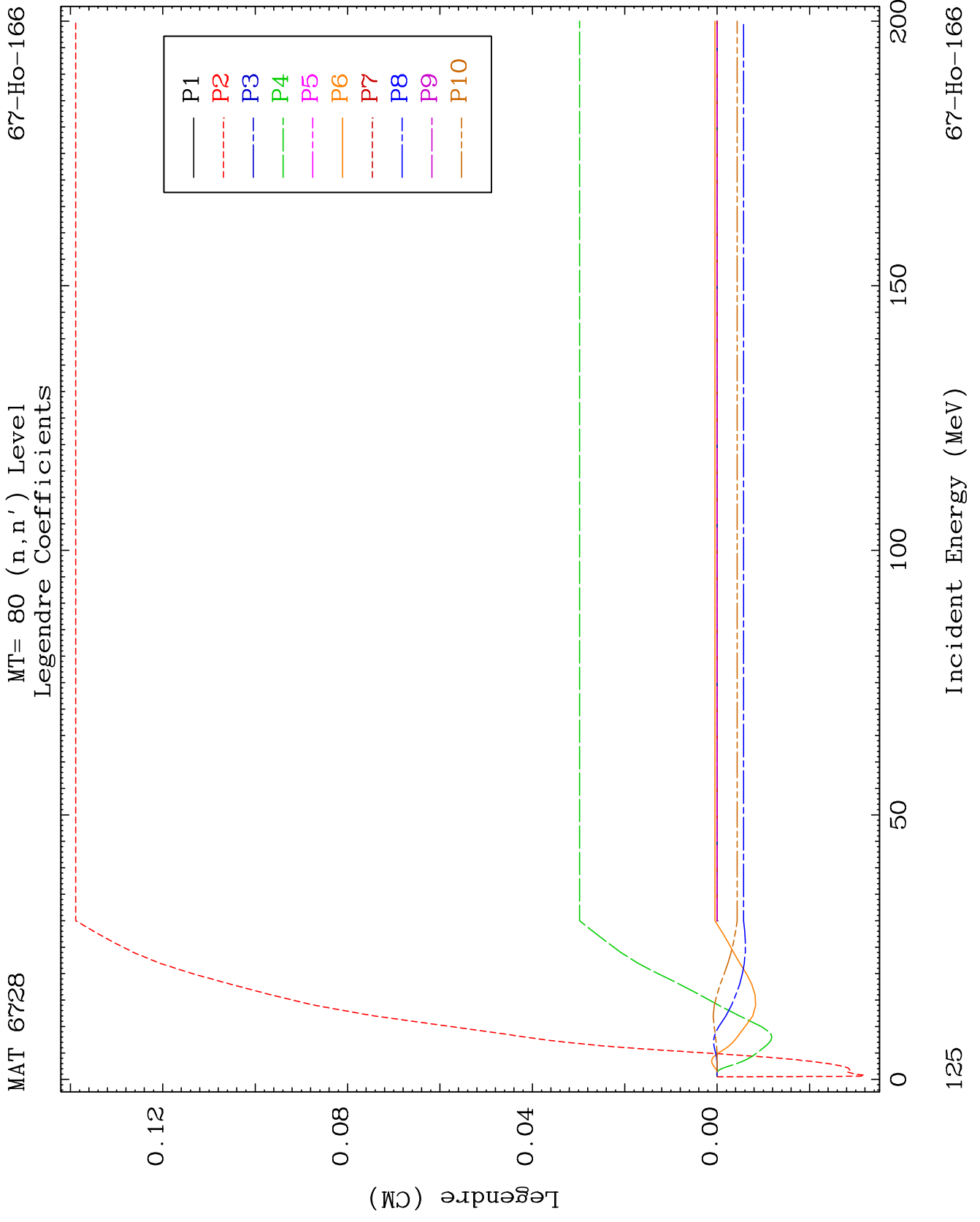


123

Incident Energy (MeV)

67-Ho-166

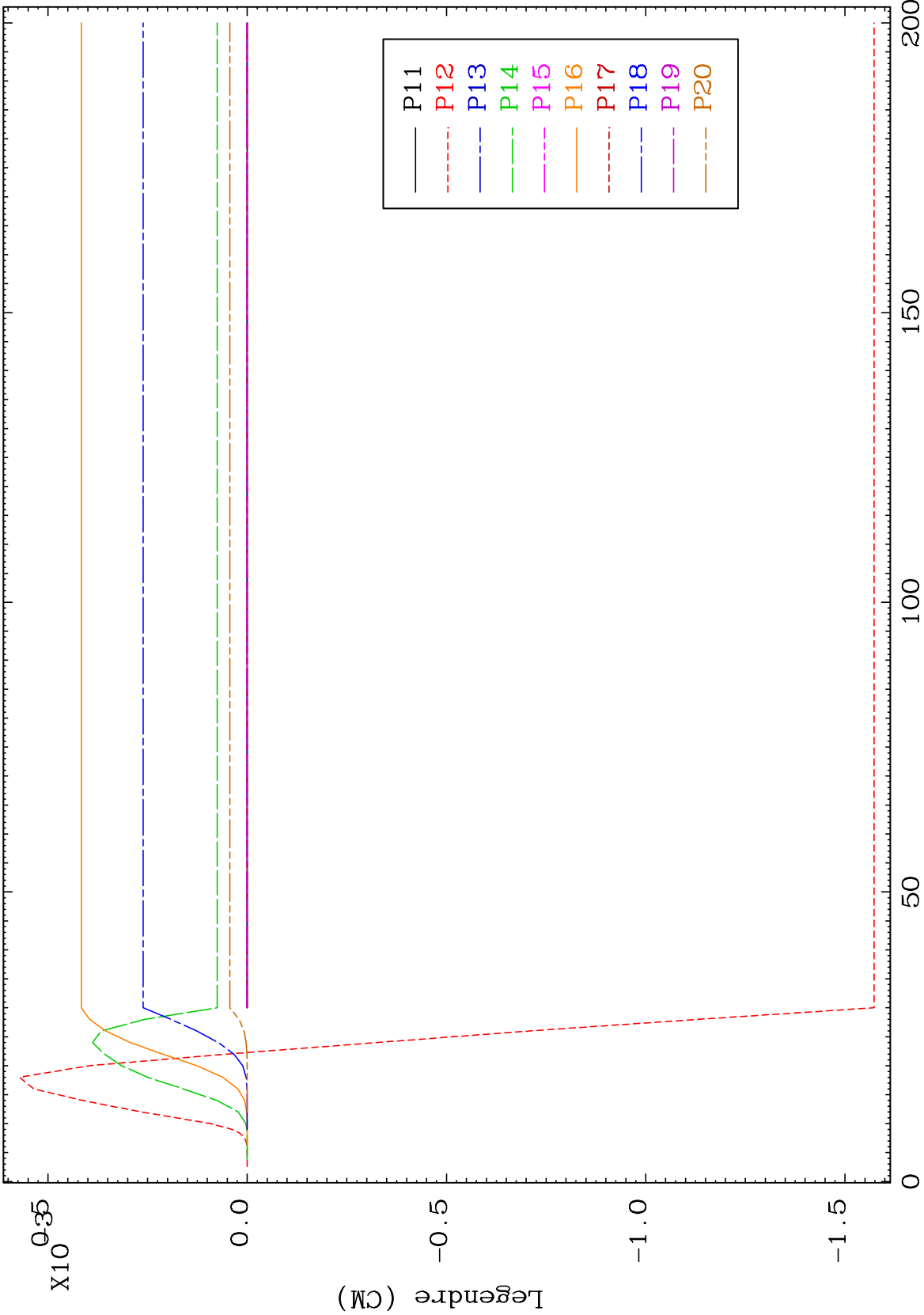




MAT 6728

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

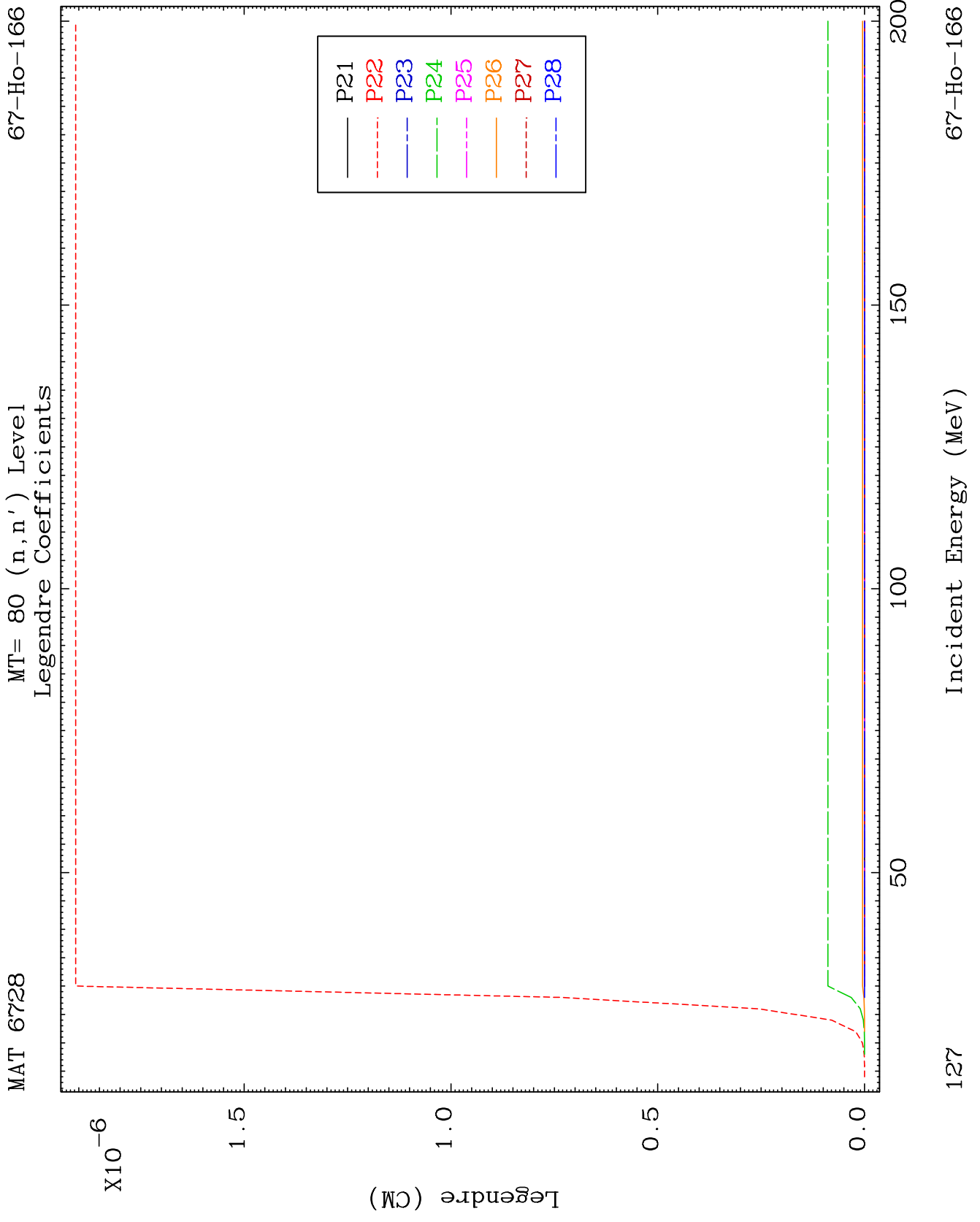
67-Ho-166



126

Incident Energy (MeV)

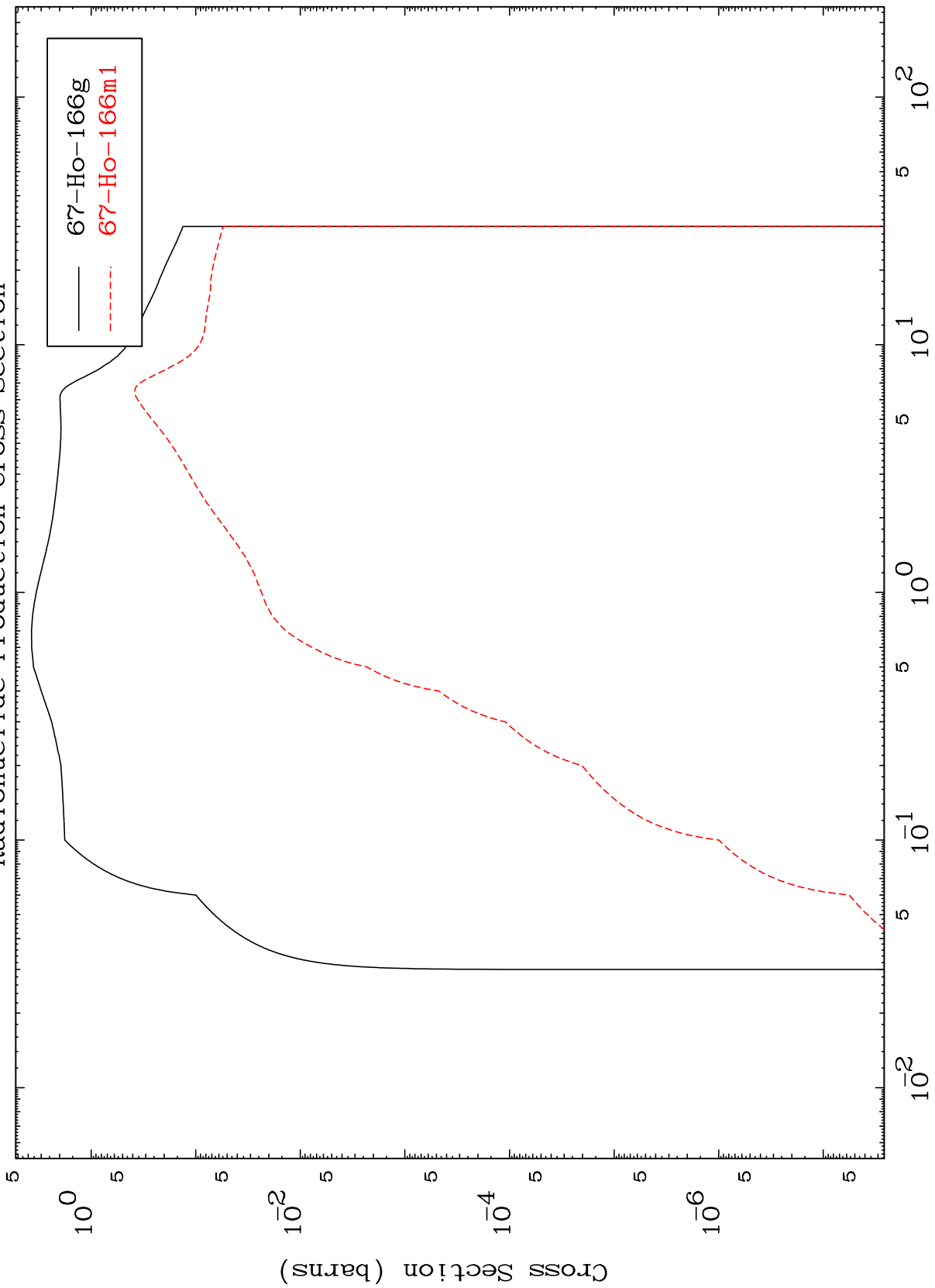
67-Ho-166



MAT 6728

67-Ho-166

Inelastic Radionuclide Production Cross Section



67-Ho-166

Incident Energy (MeV)

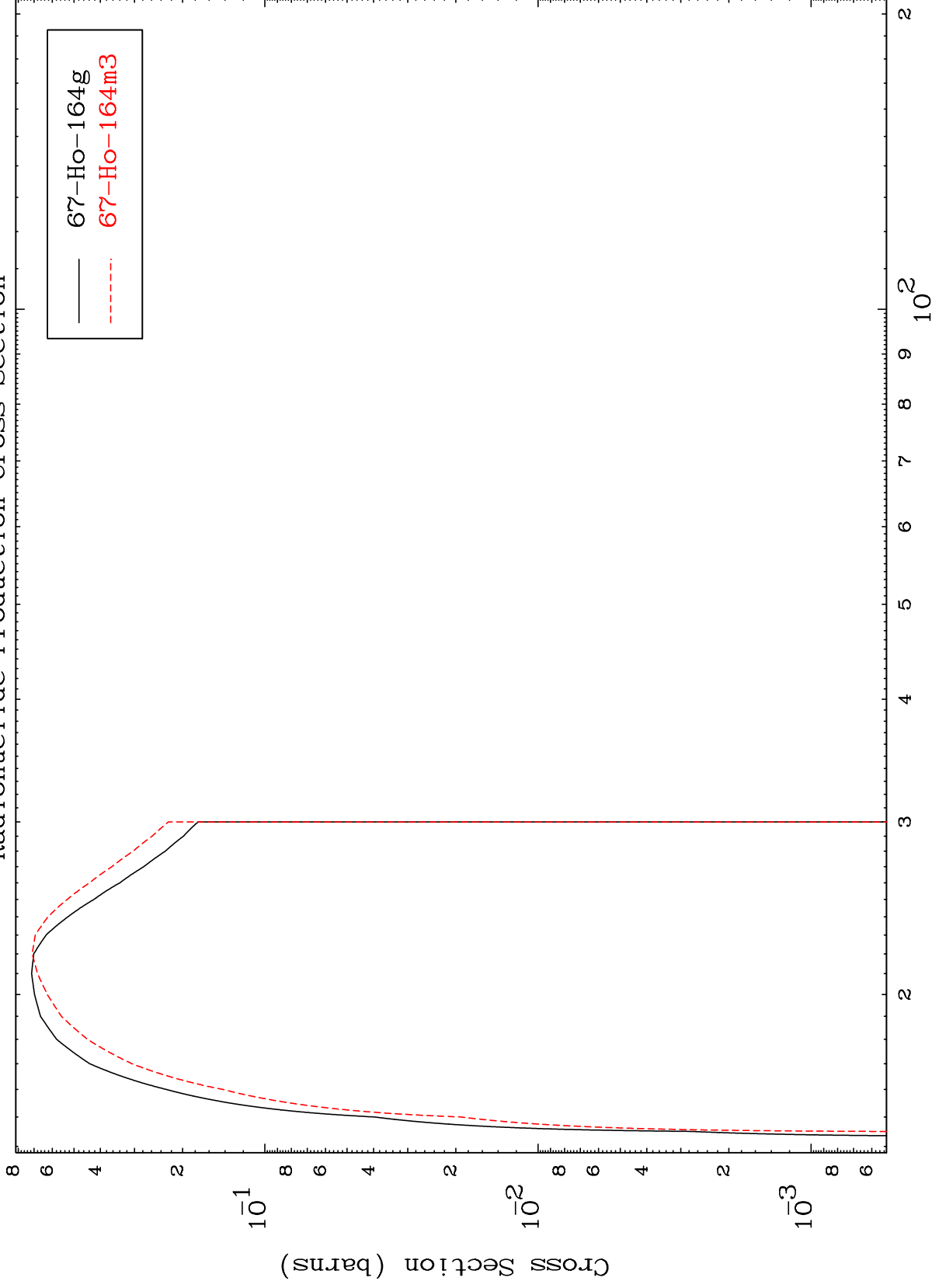
128

MAT 6728

(n,3n)

67-Ho-166

Radionuclide Production Cross Section



129

Incident Energy (MeV)

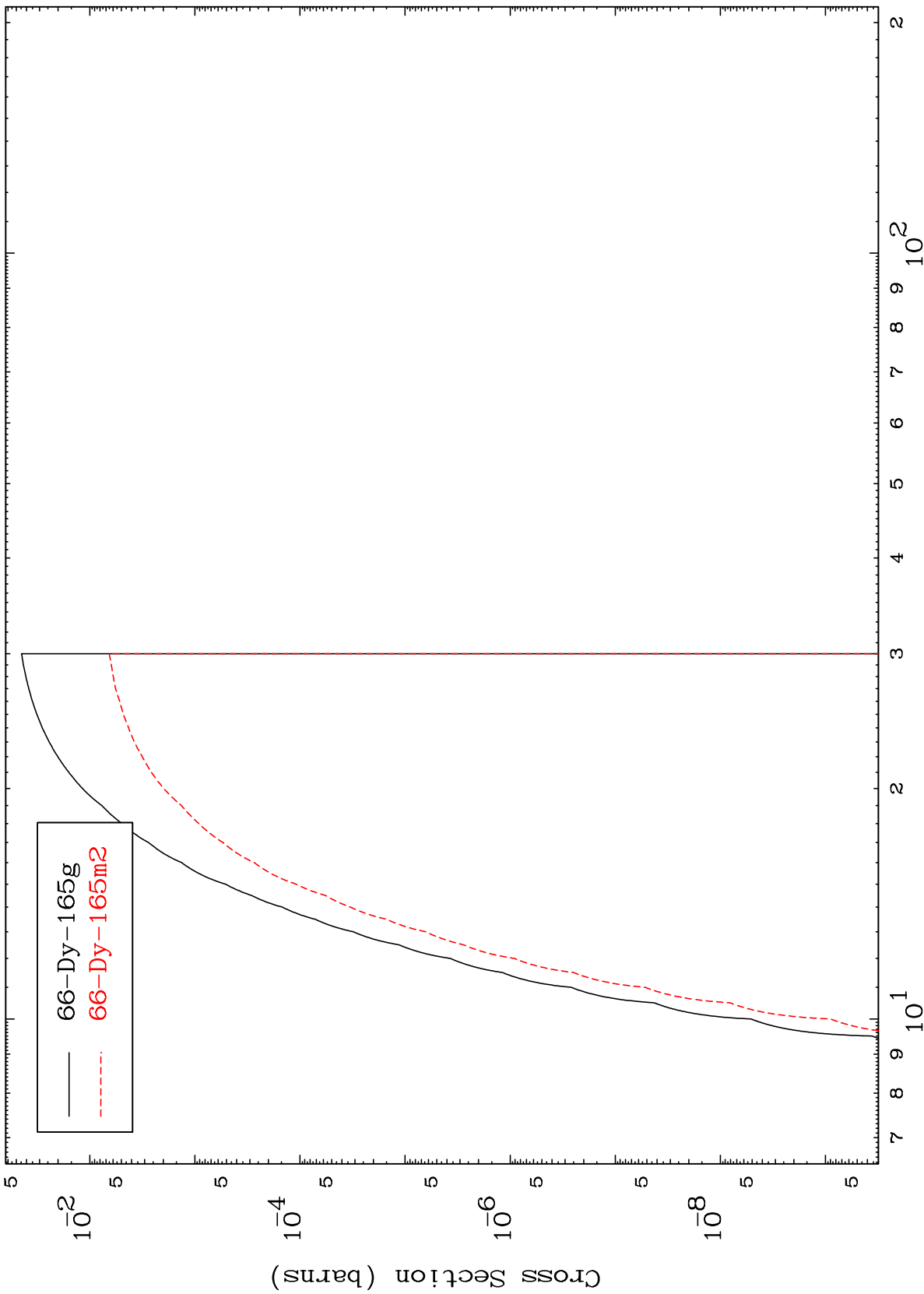
67-Ho-166

MAT 6728

(n,n') p

67-Ho-166

Radionuclide Production Cross Section



130

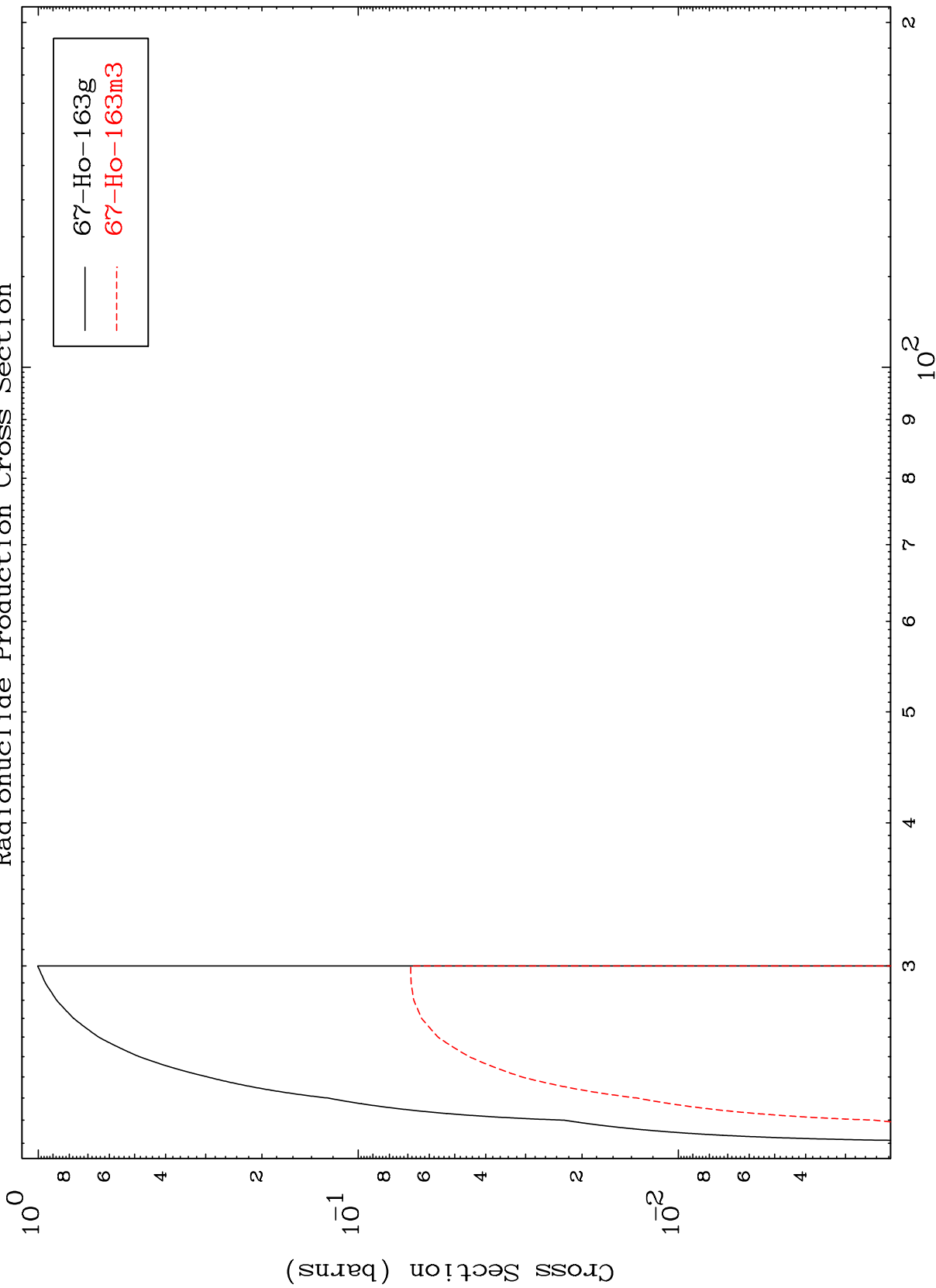
Incident Energy (MeV)

67-Ho-166

MAT 6728

67-Ho-166

(n,4n)
Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3

131

67-Ho-166

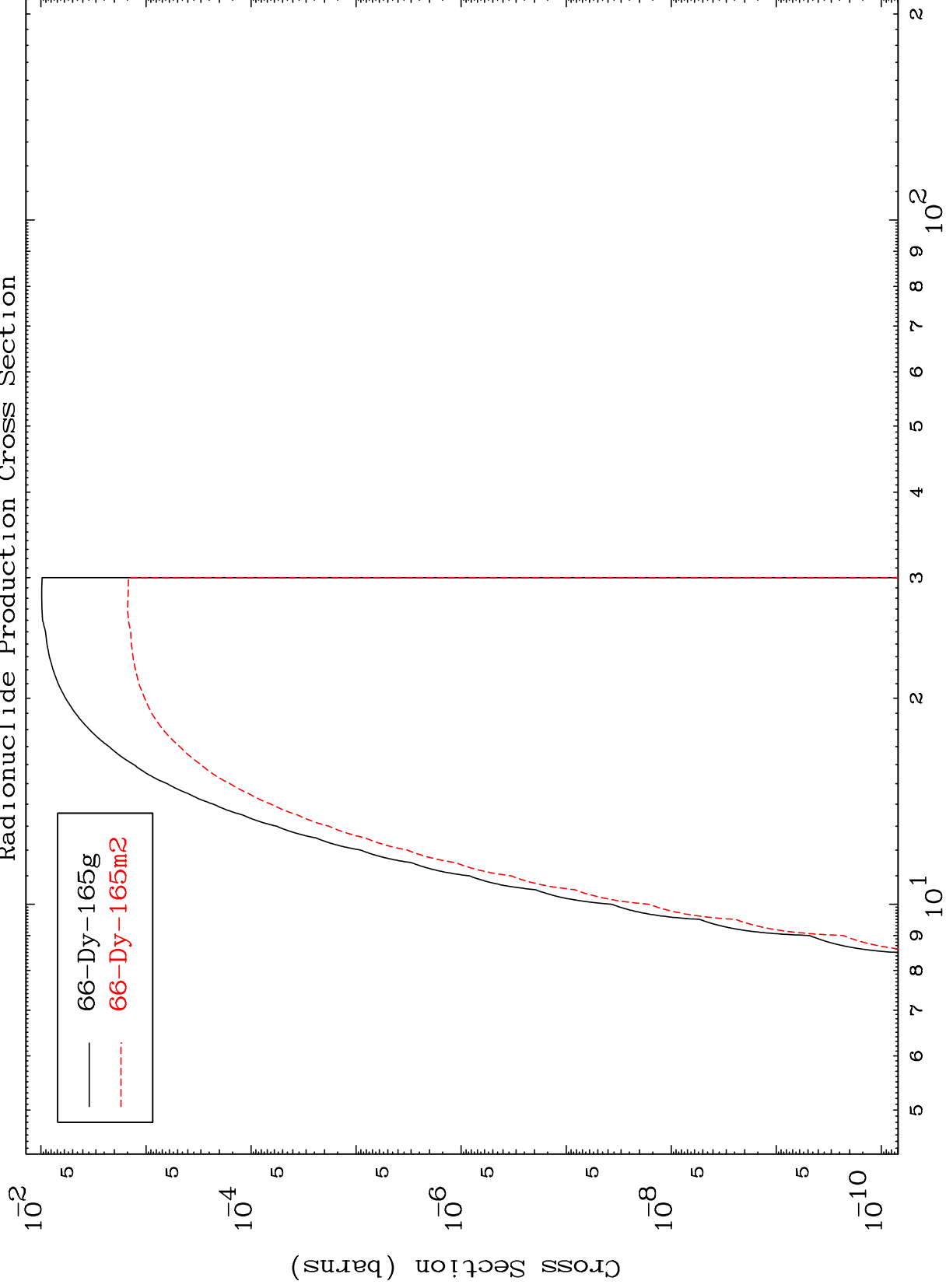
Incident Energy (MeV)

MAT 6728

(n,d)

⁶⁷Ho-166

Radionuclide Production Cross Section



132

Incident Energy (MeV)

⁶⁷Ho-166