

Program EVALPLOT
(Version 2018-1)

by

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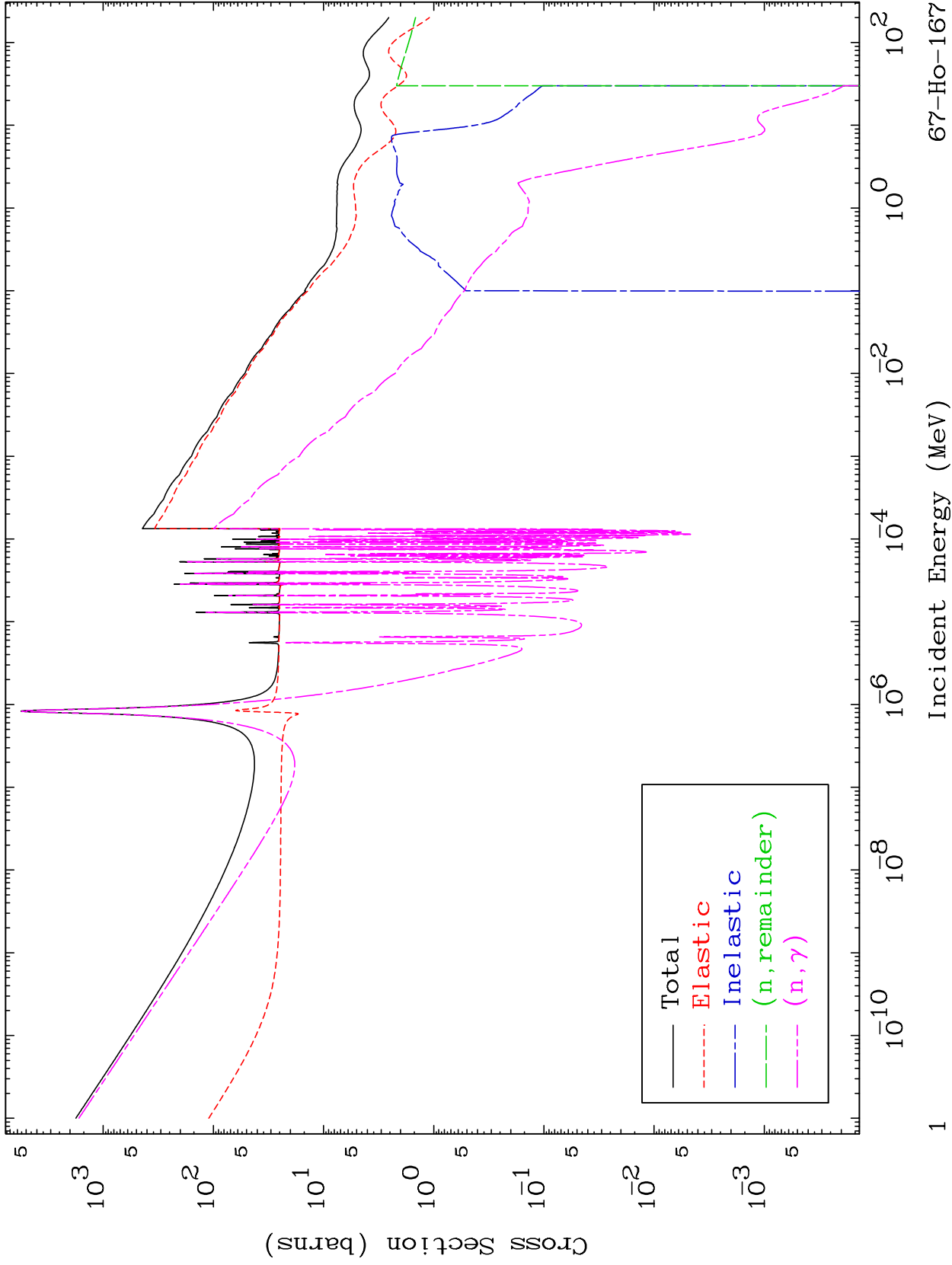
Press Mouse Button to Start

MAT 6731

Major

293 Kelvin Cross Sections

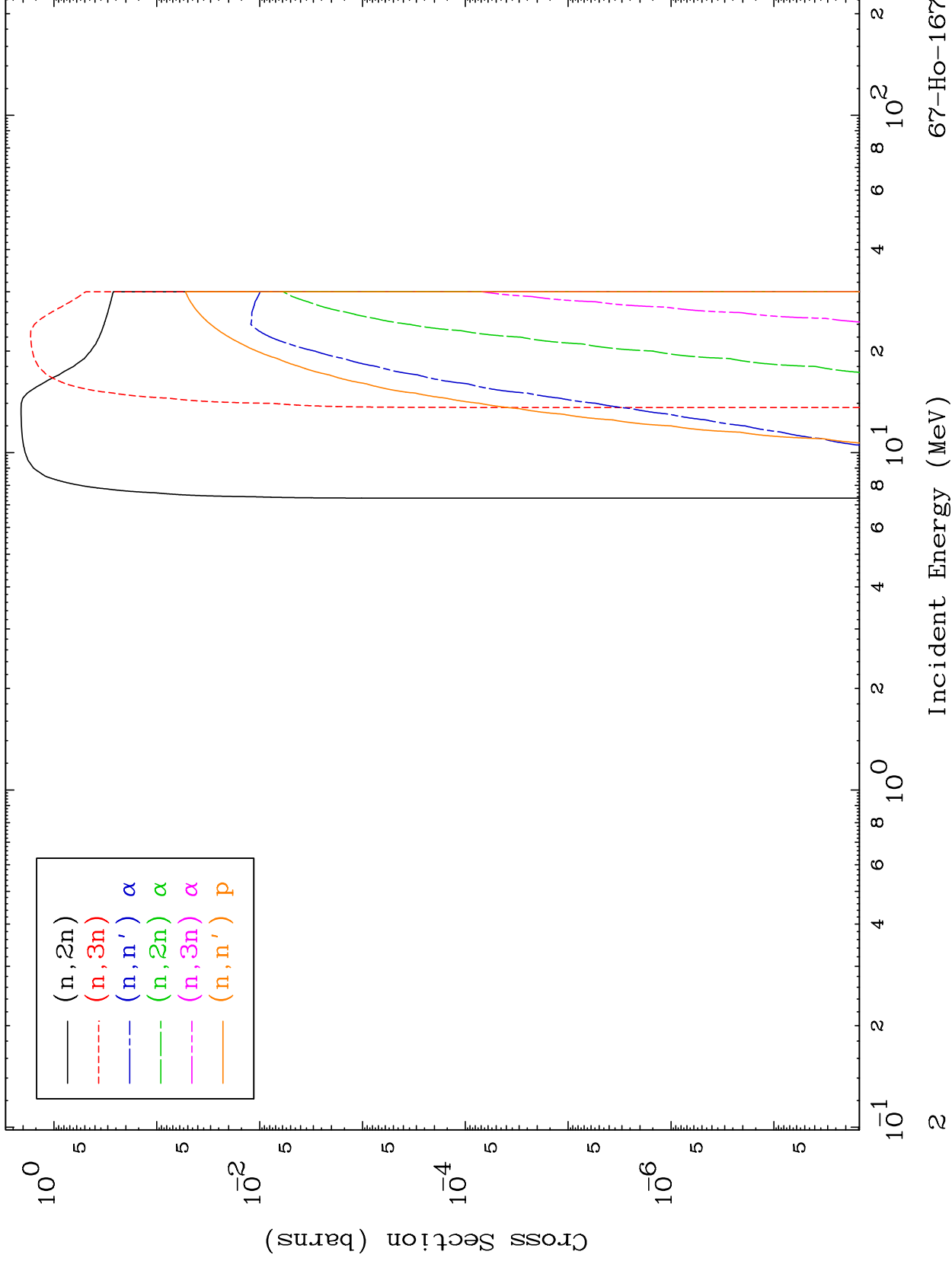
67-Ho-167

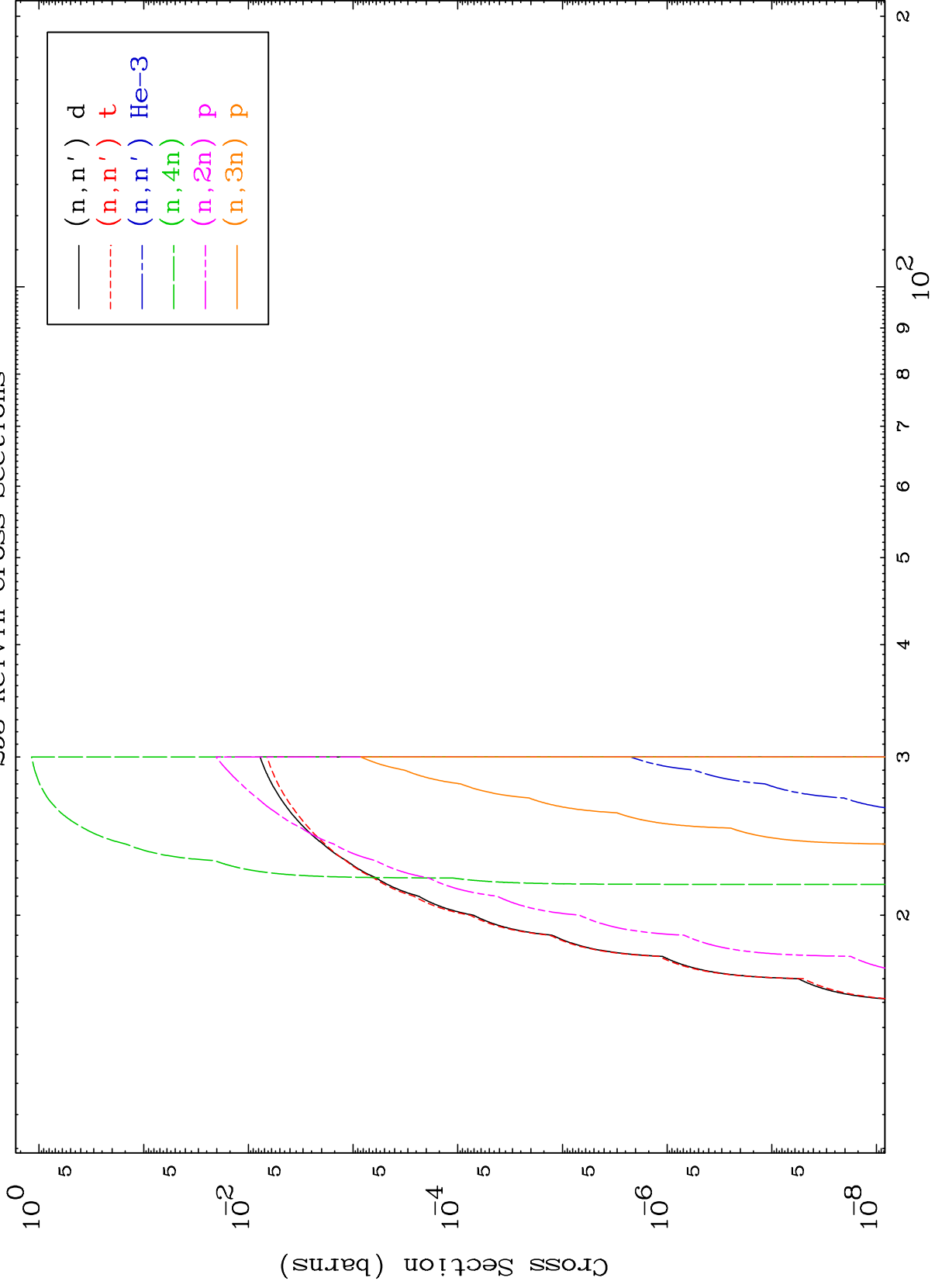


MAT 6731

Neutron Production
293 Kelvin Cross Sections

67-Ho-167

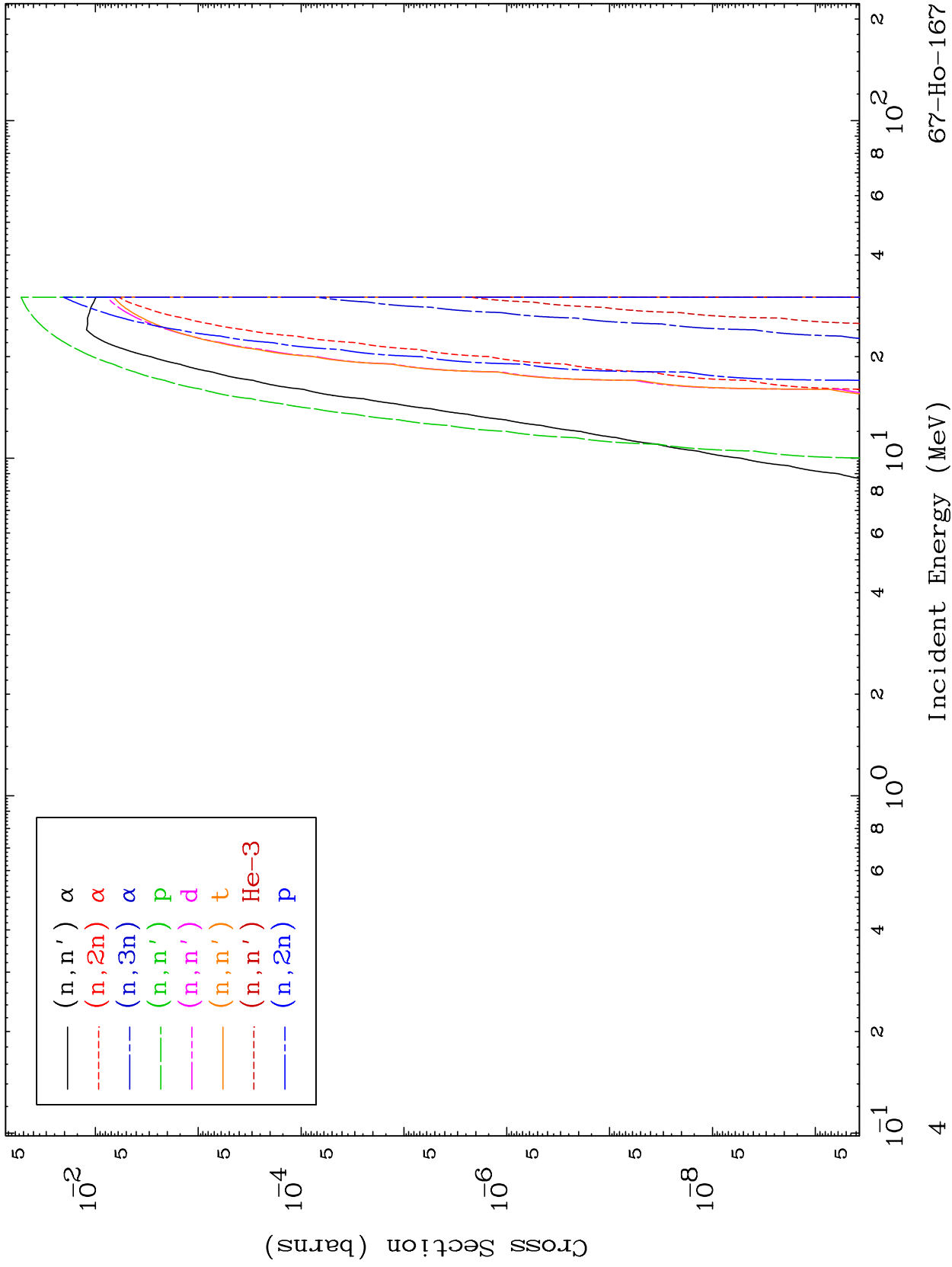




MAT 6731

Charged Particle
293 Kelvin Cross Sections

67-Ho-167



67-Ho-167

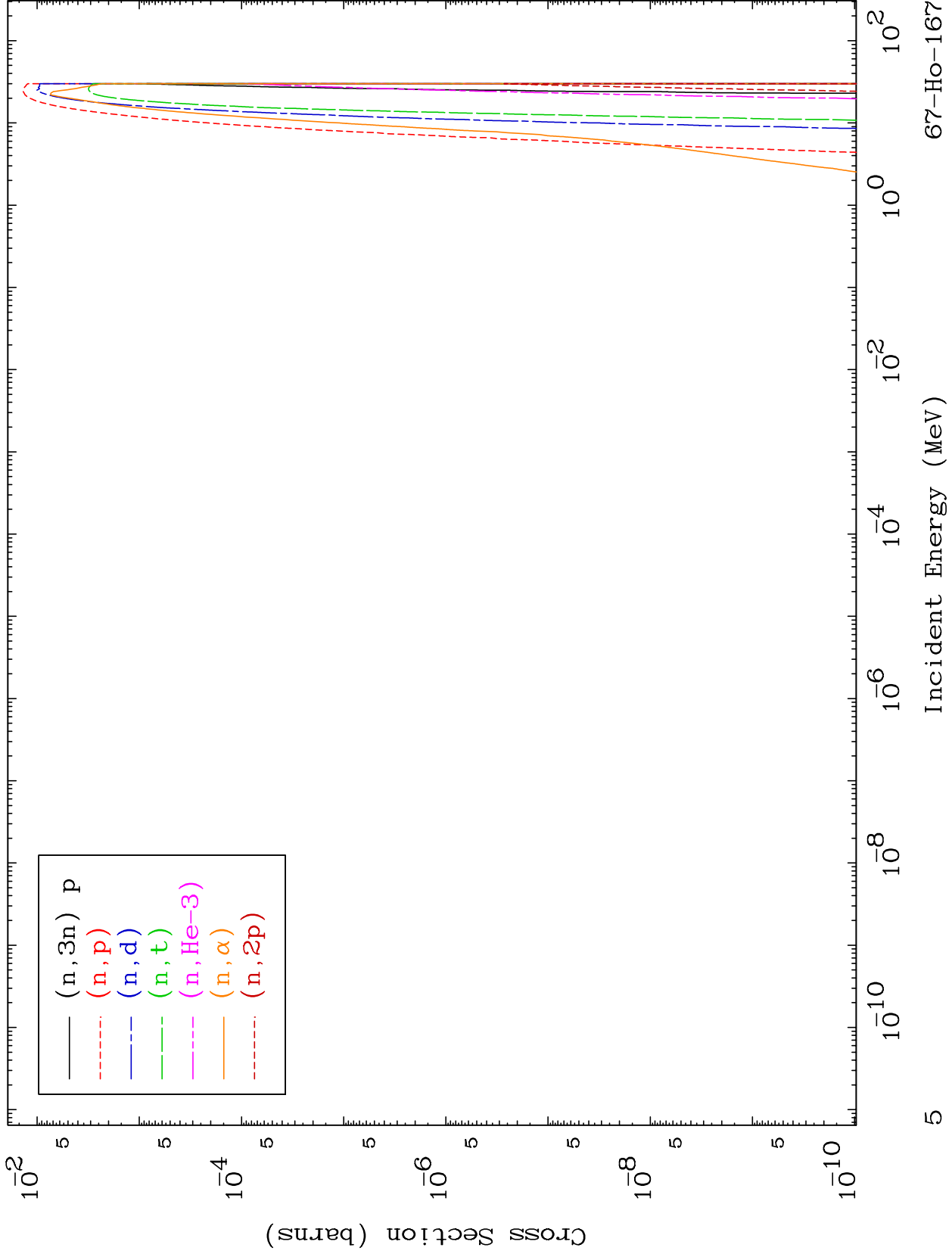
Incident Energy (MeV)

4

MAT 6731

Charged Particle
293 Kelvin Cross Sections

67-Ho-167

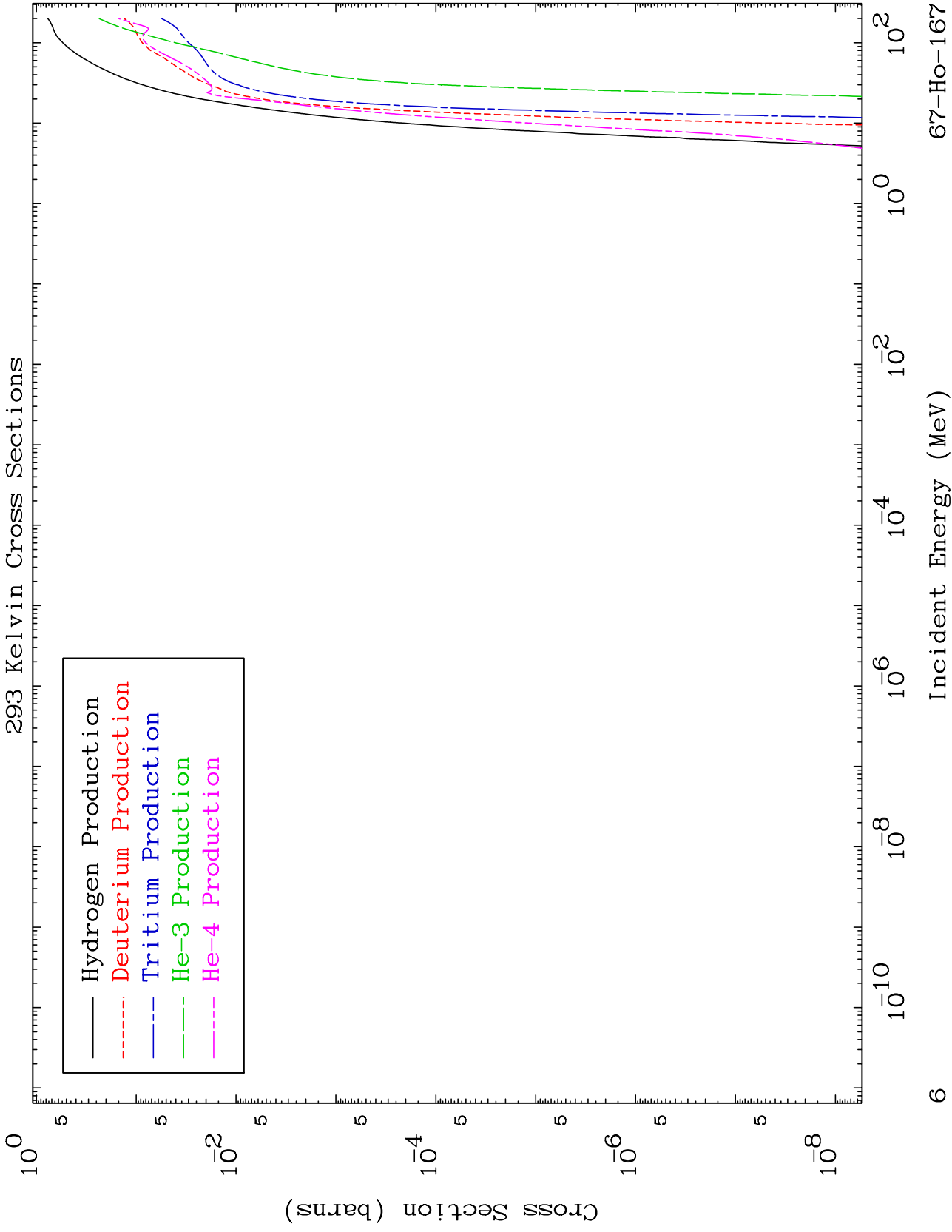


5

MAT 6731

Particle Production
293 Kelvin Cross Sections

67-Ho-167

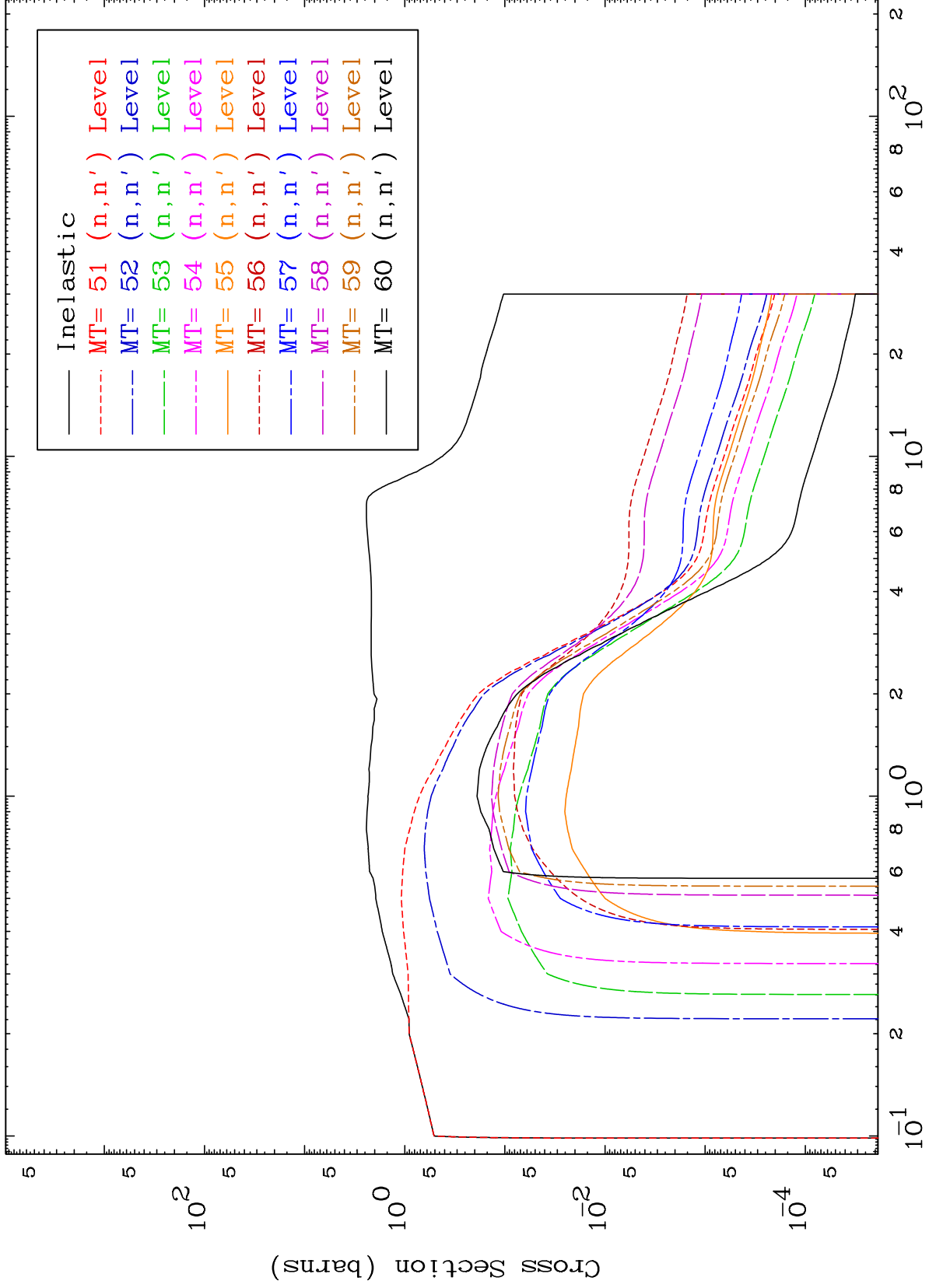


MAT 6731

(n,n') Level

67-Ho-167

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-167

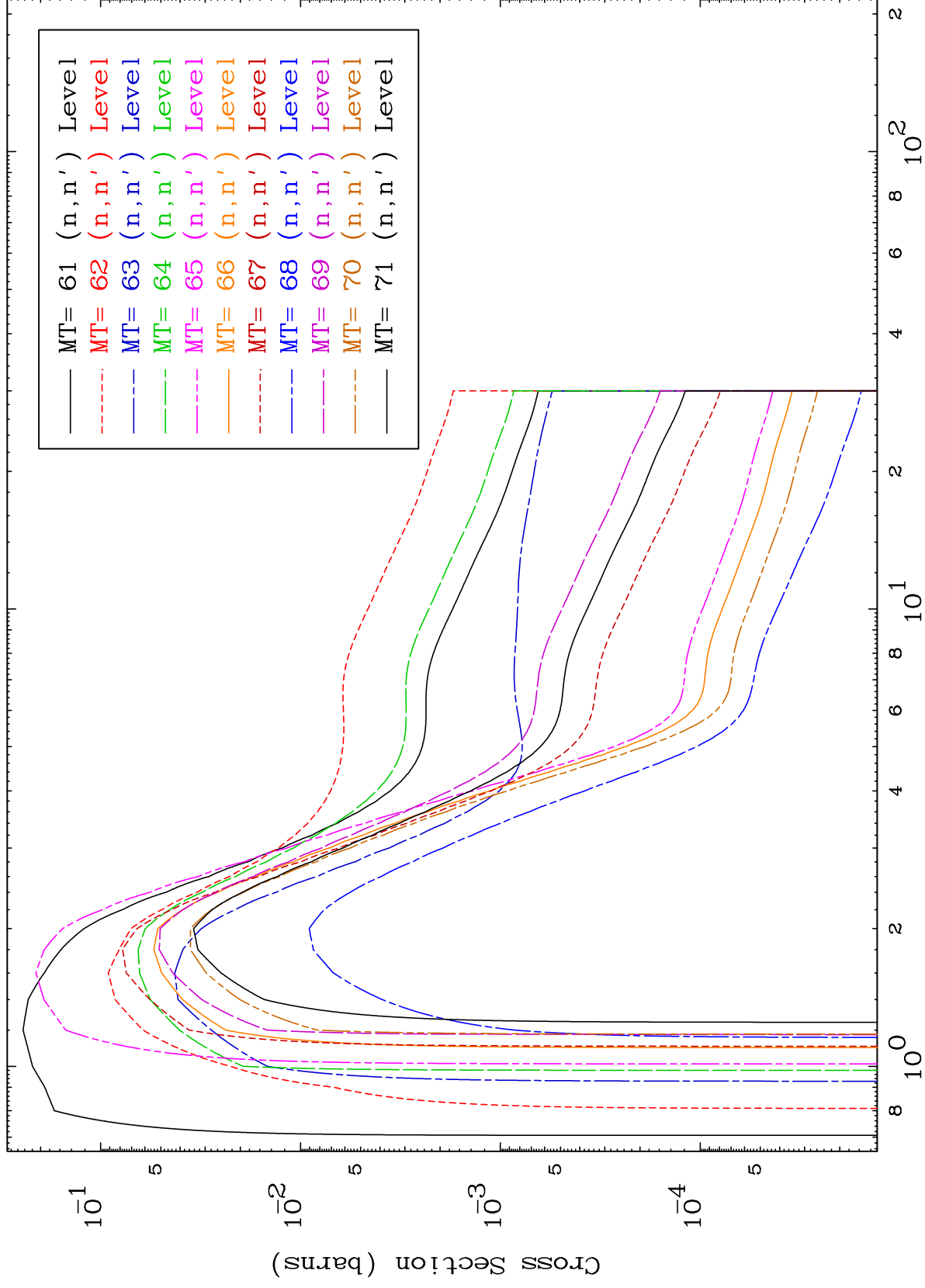
7

MAT 6731

(n,n') Level

67-Ho-167

293 Kelvin Cross Sections

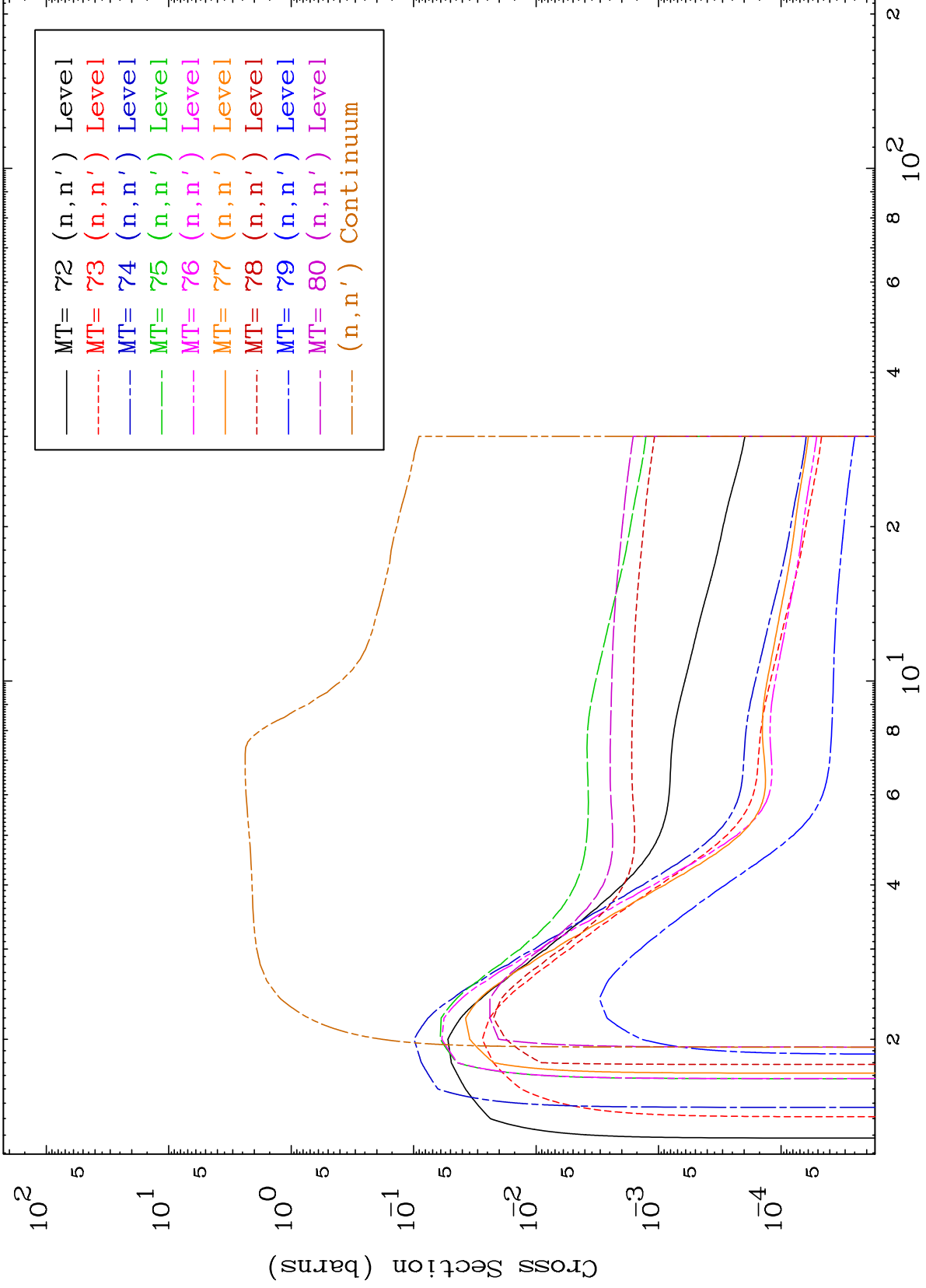


8

Incident Energy (MeV)

67-Ho-167

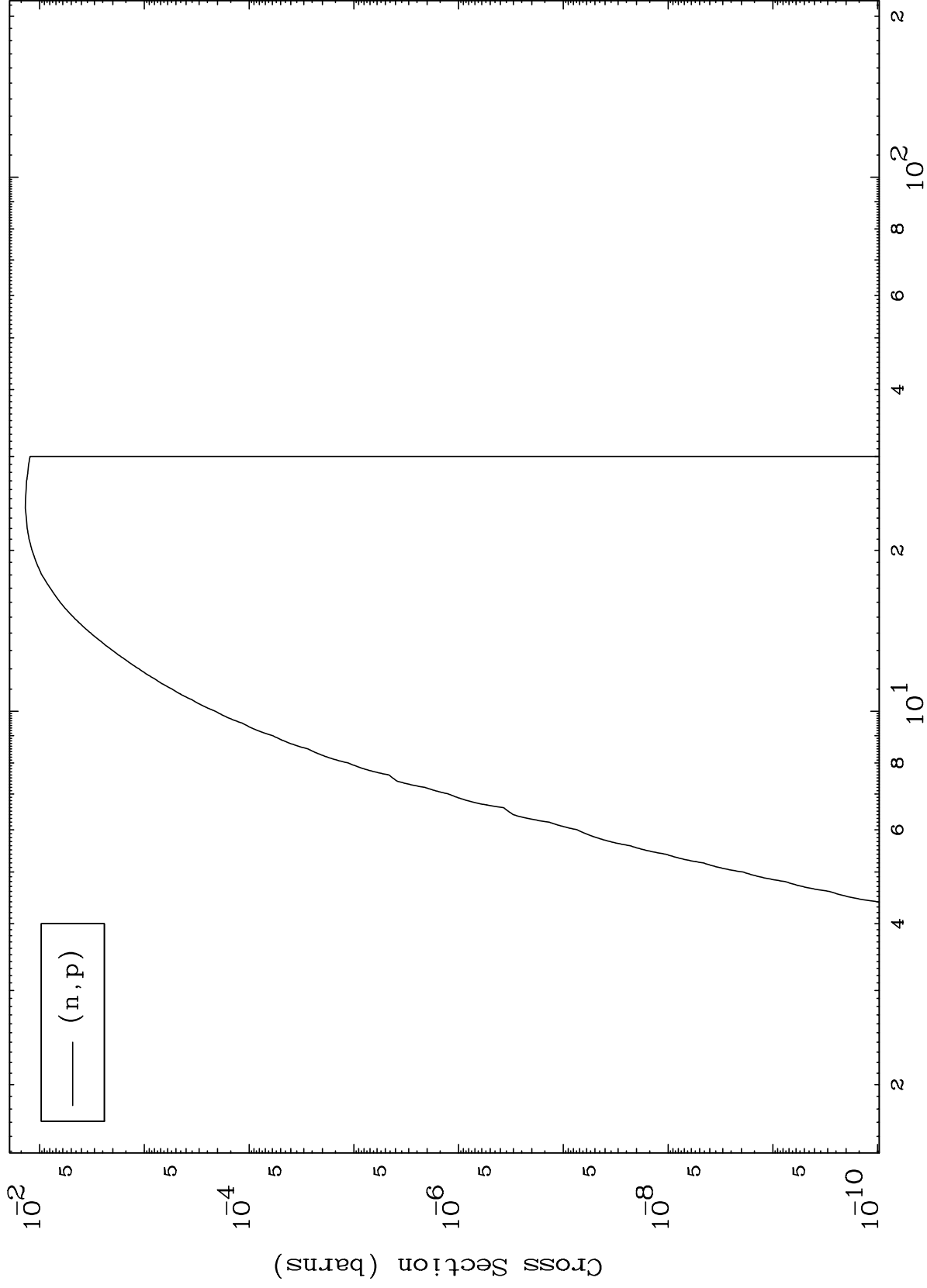
293 Kelvin Cross Sections



MAT 6731

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-167



10

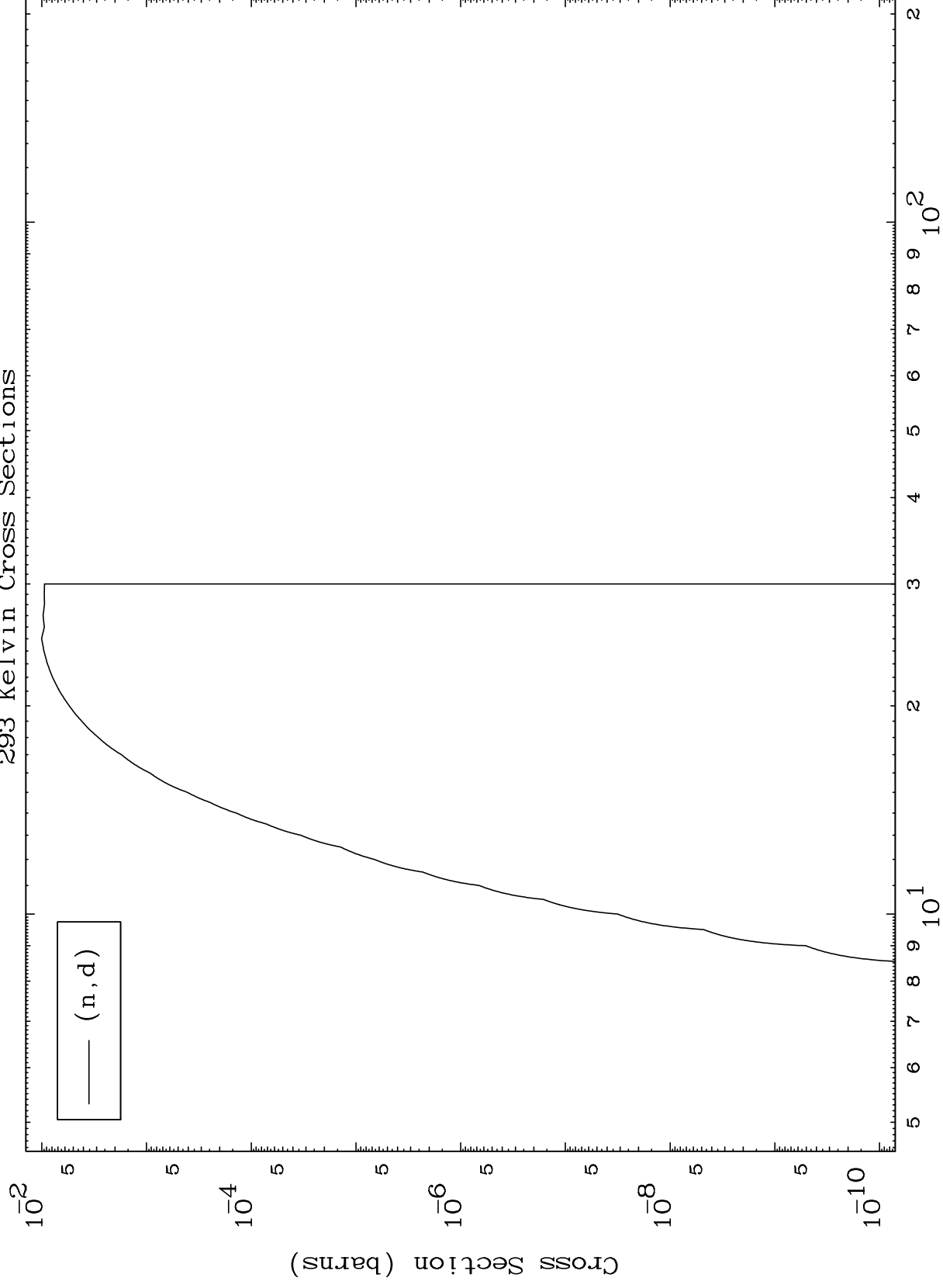
Incident Energy (MeV)

67-Ho-167

MAT 6731

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-167



11

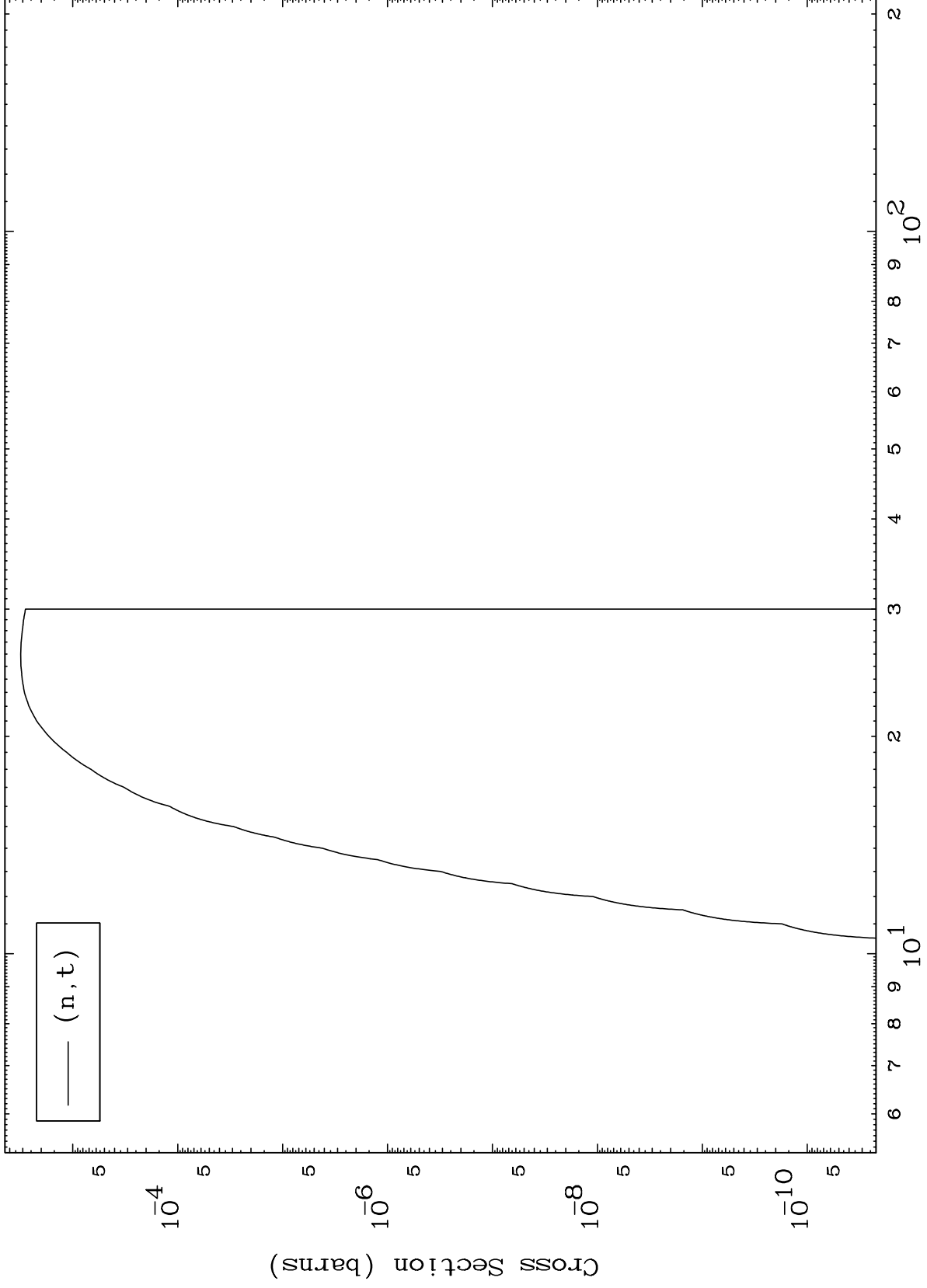
Incident Energy (MeV)

67-Ho-167

MAT 6731

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-167



12

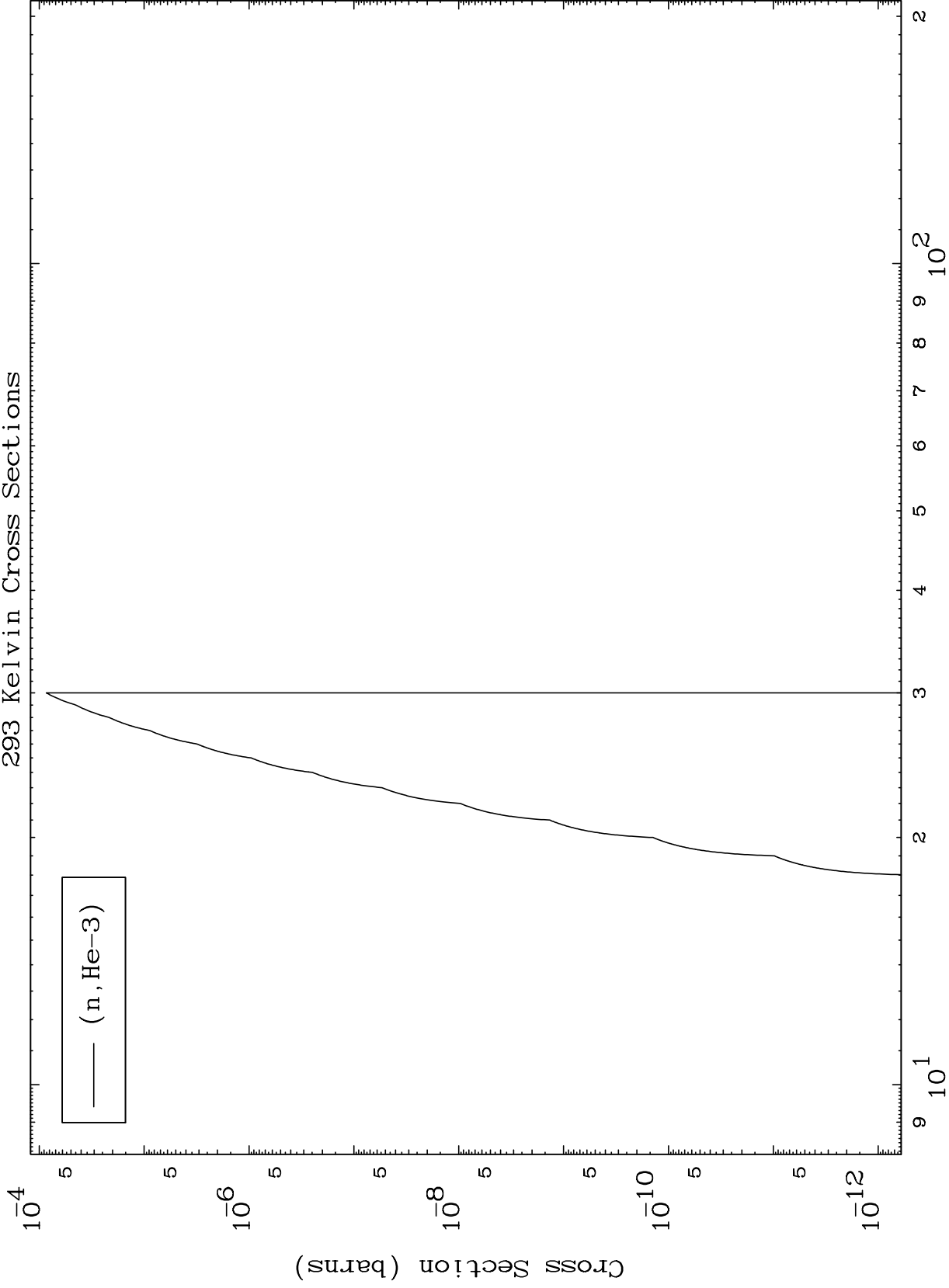
Incident Energy (MeV)

67-Ho-167

MAT 6731

(n,He3) Levels
293 Kelvin Cross Sections

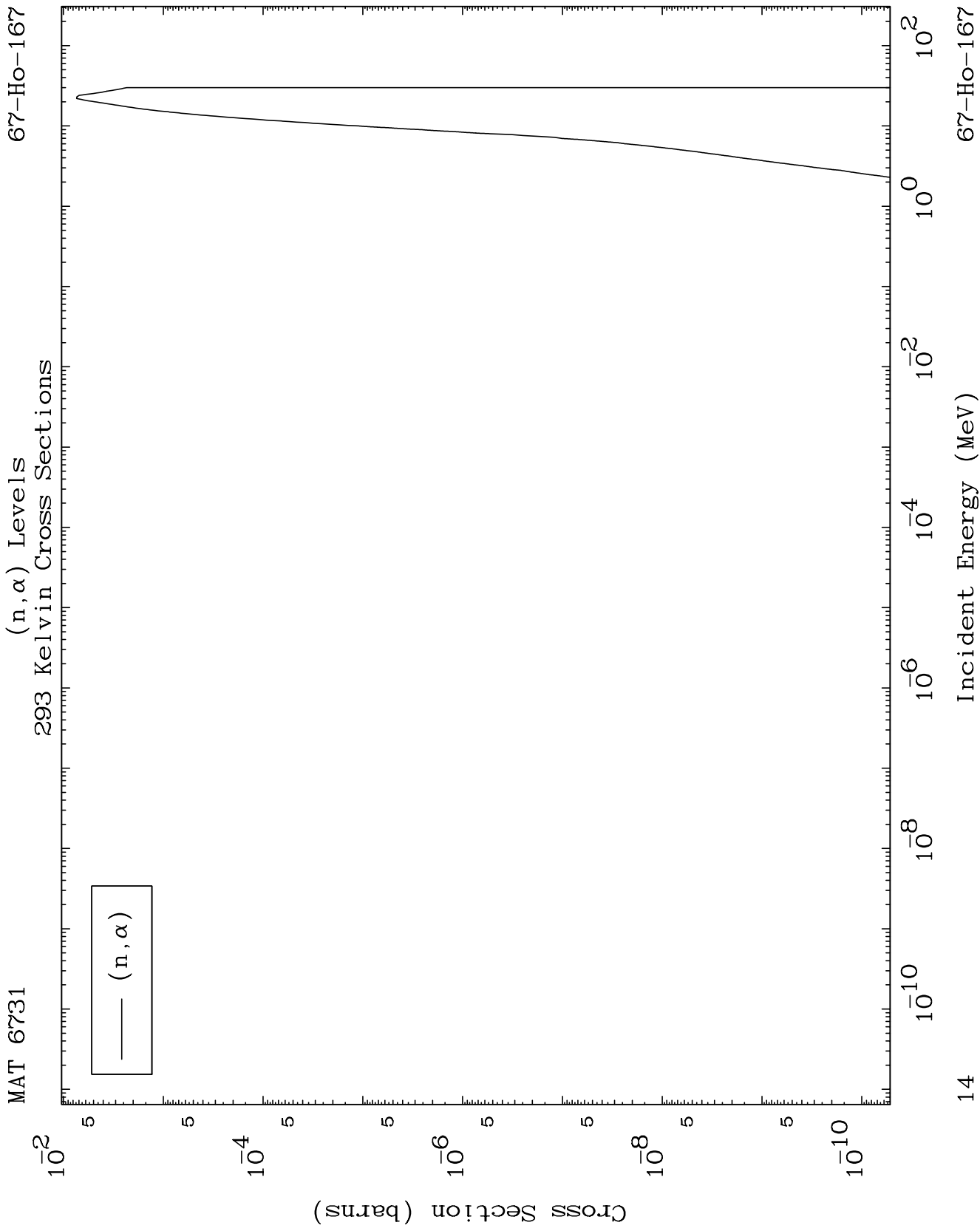
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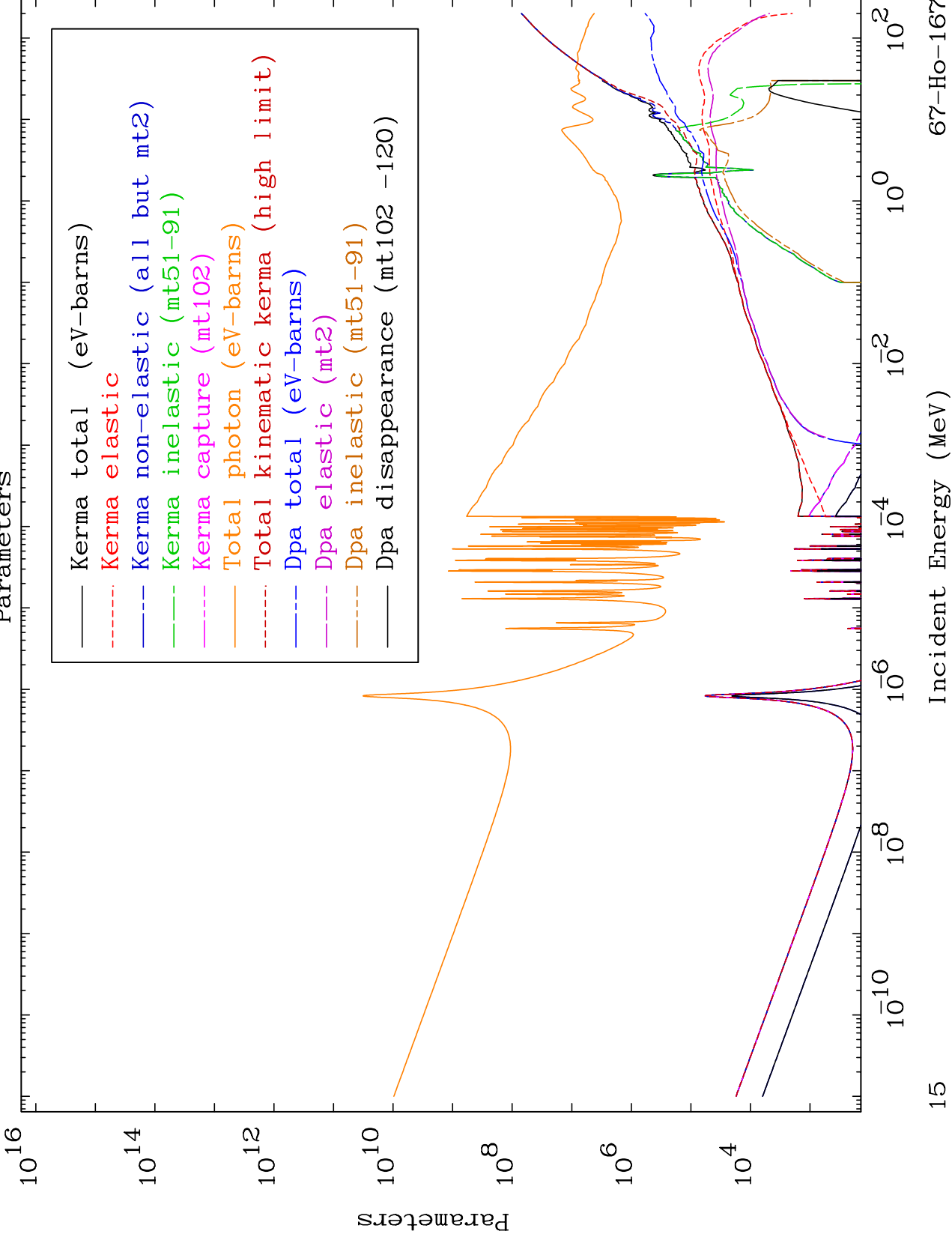


13

Incident Energy (MeV)

67-Ho-167

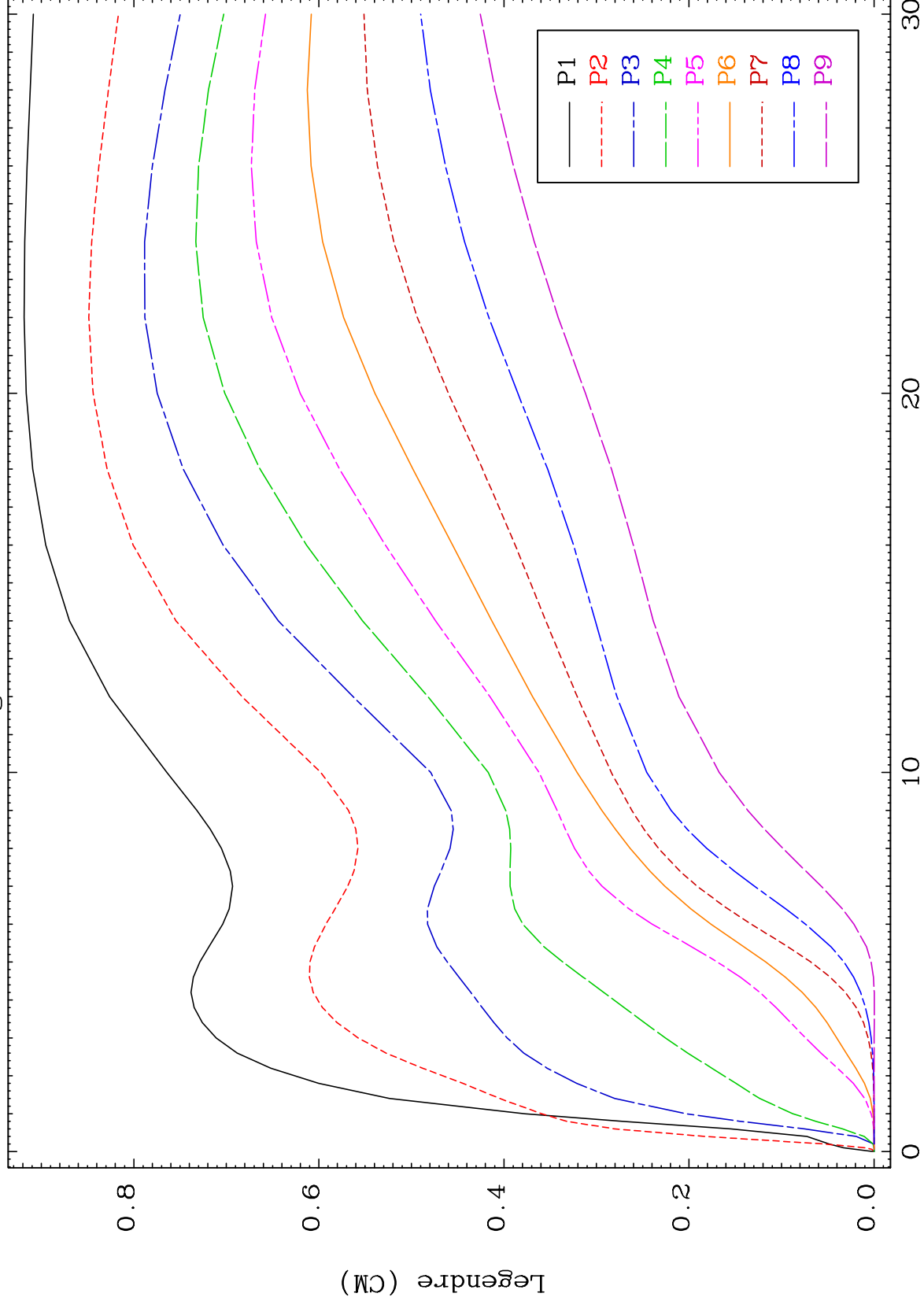




MAT 6731

Elastic Legendre Coefficients

67-Ho-167



16

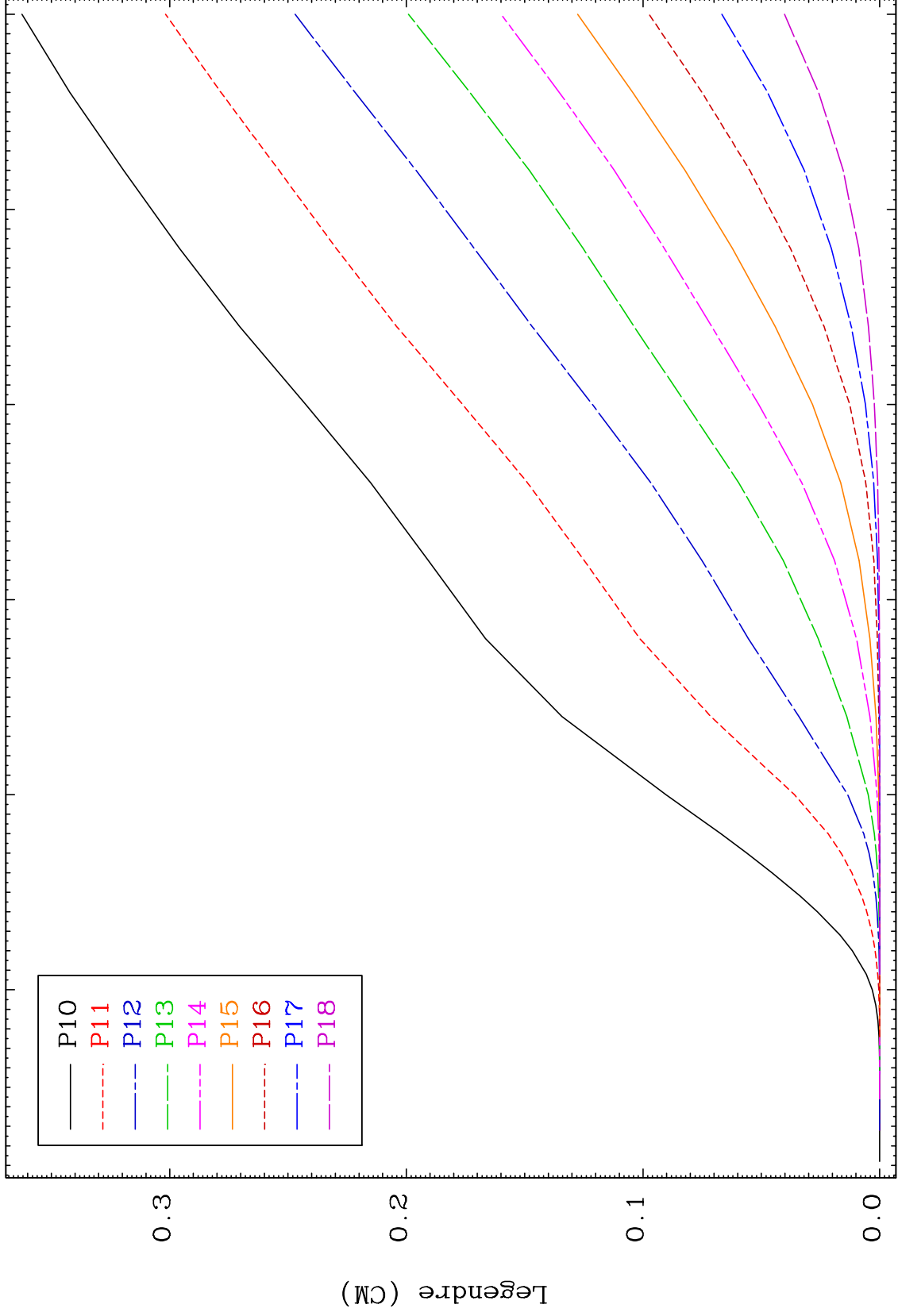
Incident Energy (MeV)

67-Ho-167

MAT 6731

Elastic Legendre Coefficients

67-Ho-167



17

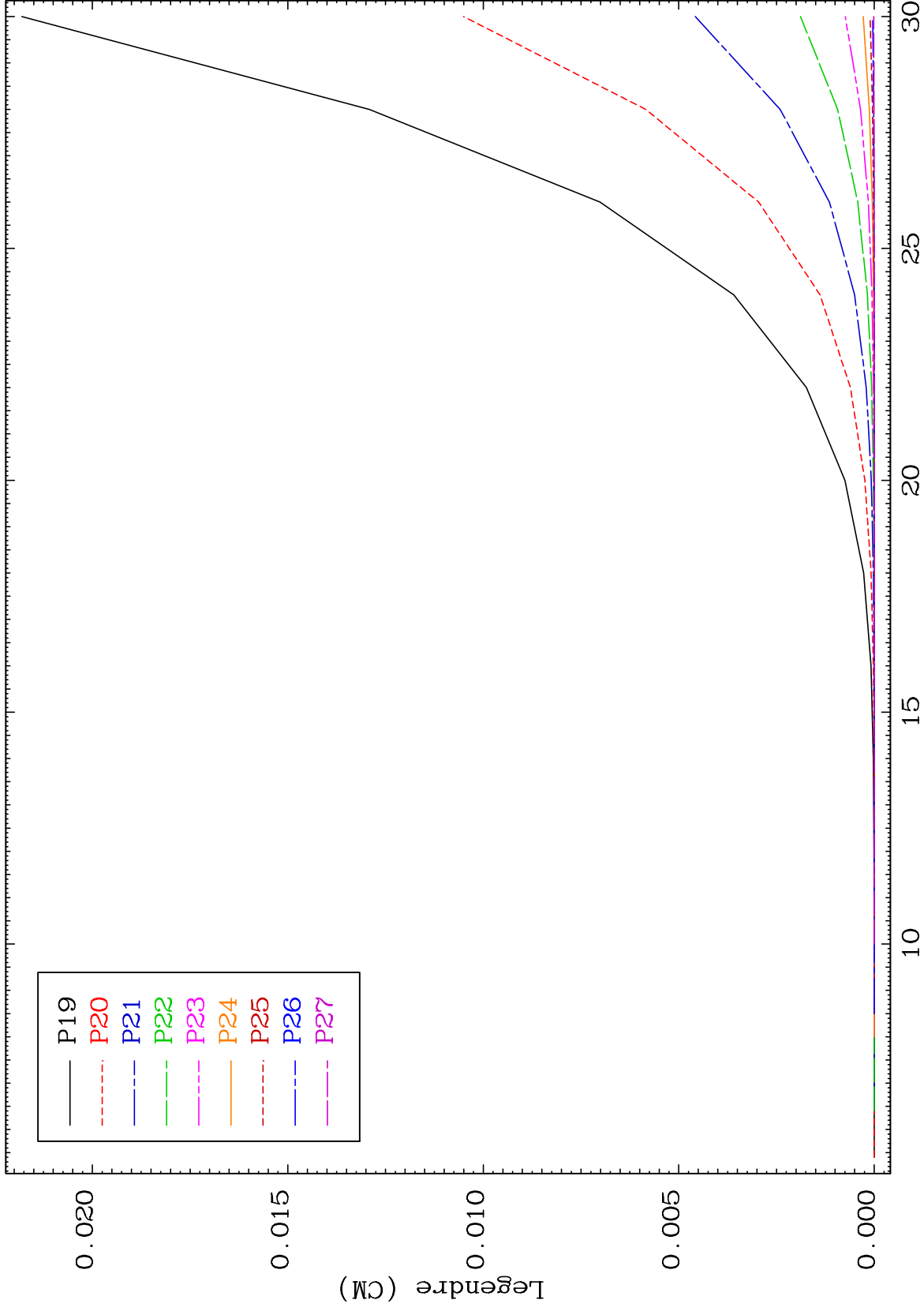
Incident Energy (MeV)

67-Ho-167

MAT 6731

Elastic Legendre Coefficients

67-Ho-167



18

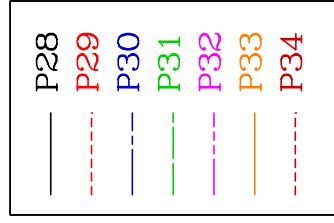
Incident Energy (MeV)

67-Ho-167

MAT 6731

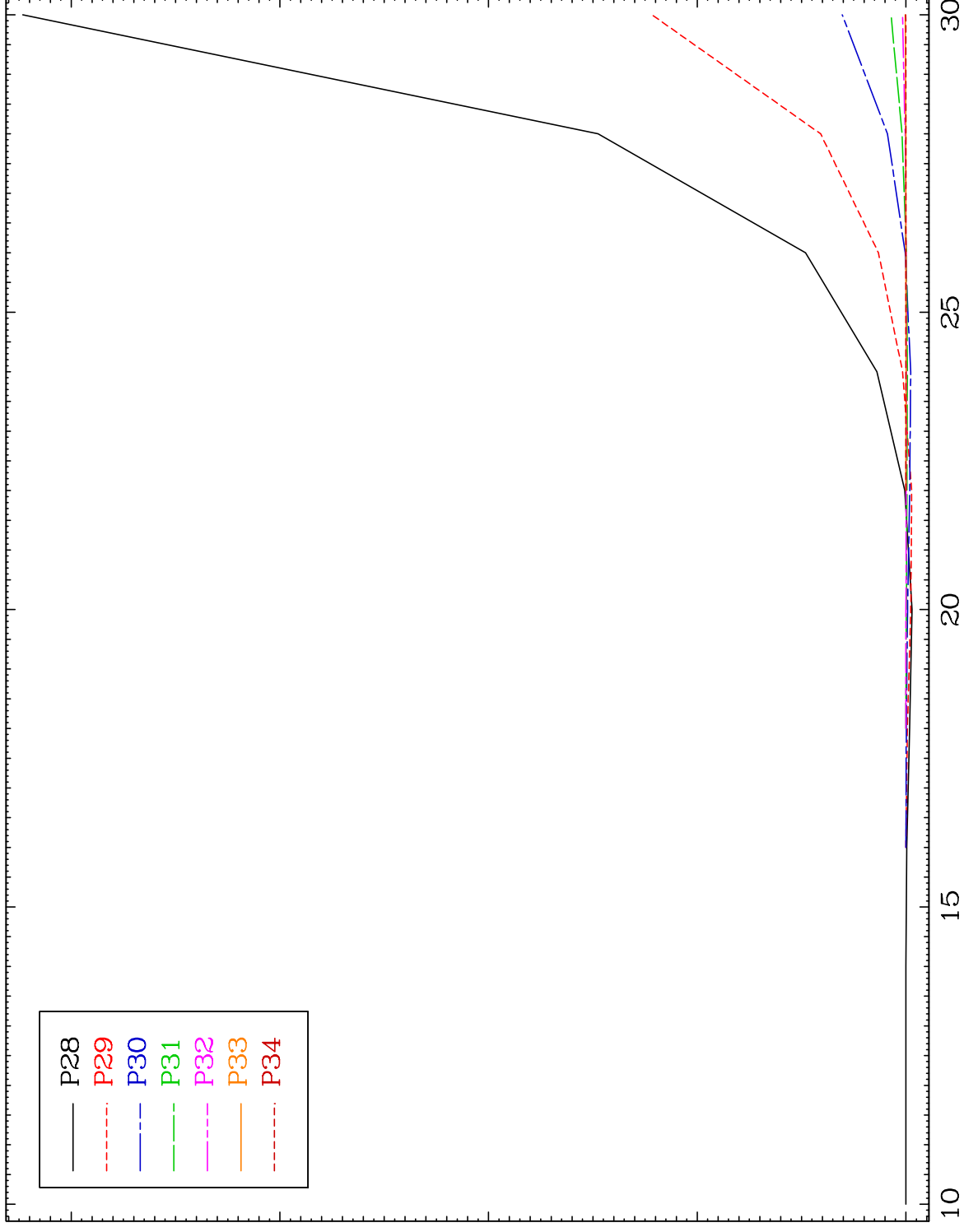
Elastic
Legendre Coefficients

67-Ho-167



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

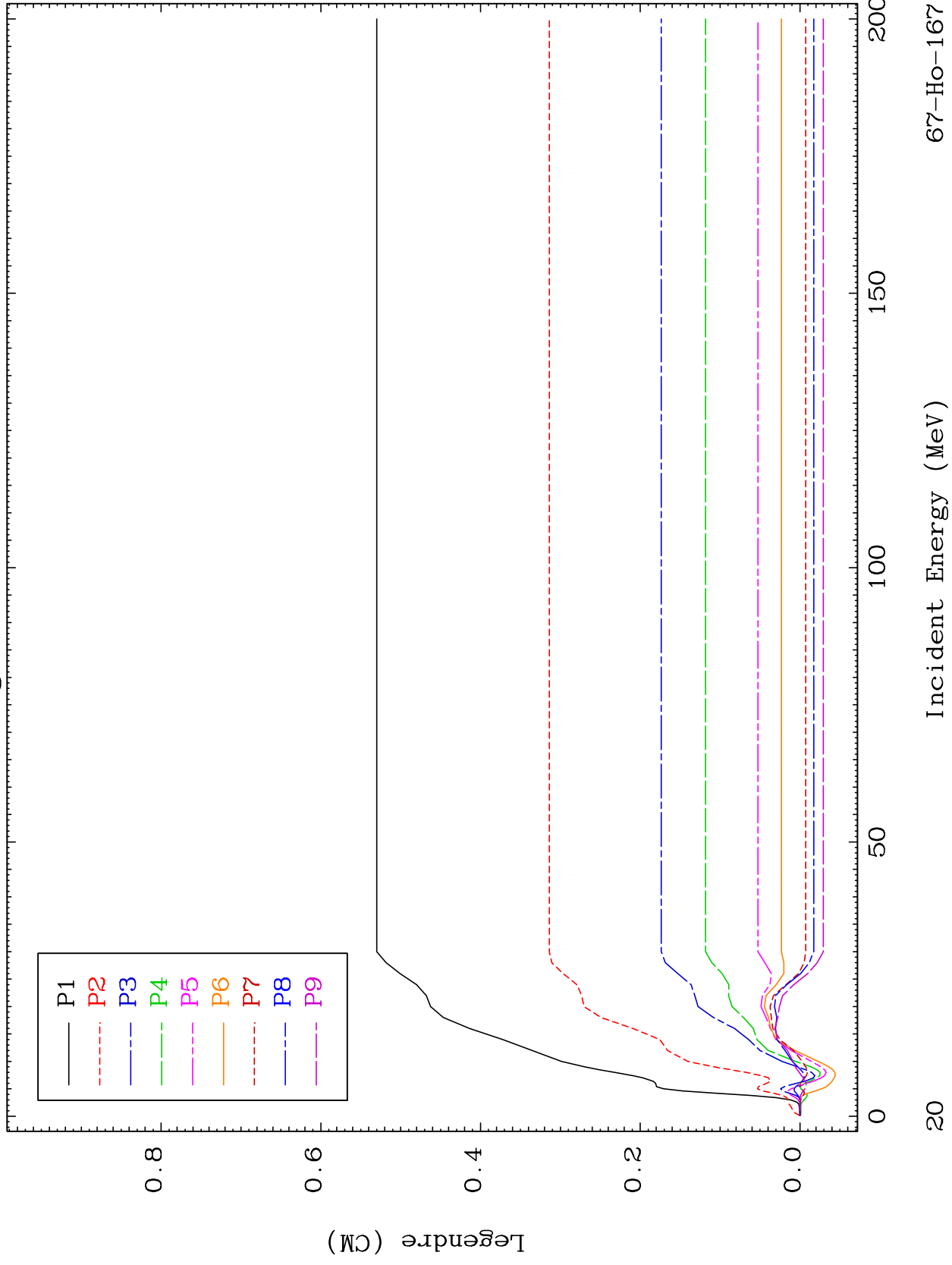
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

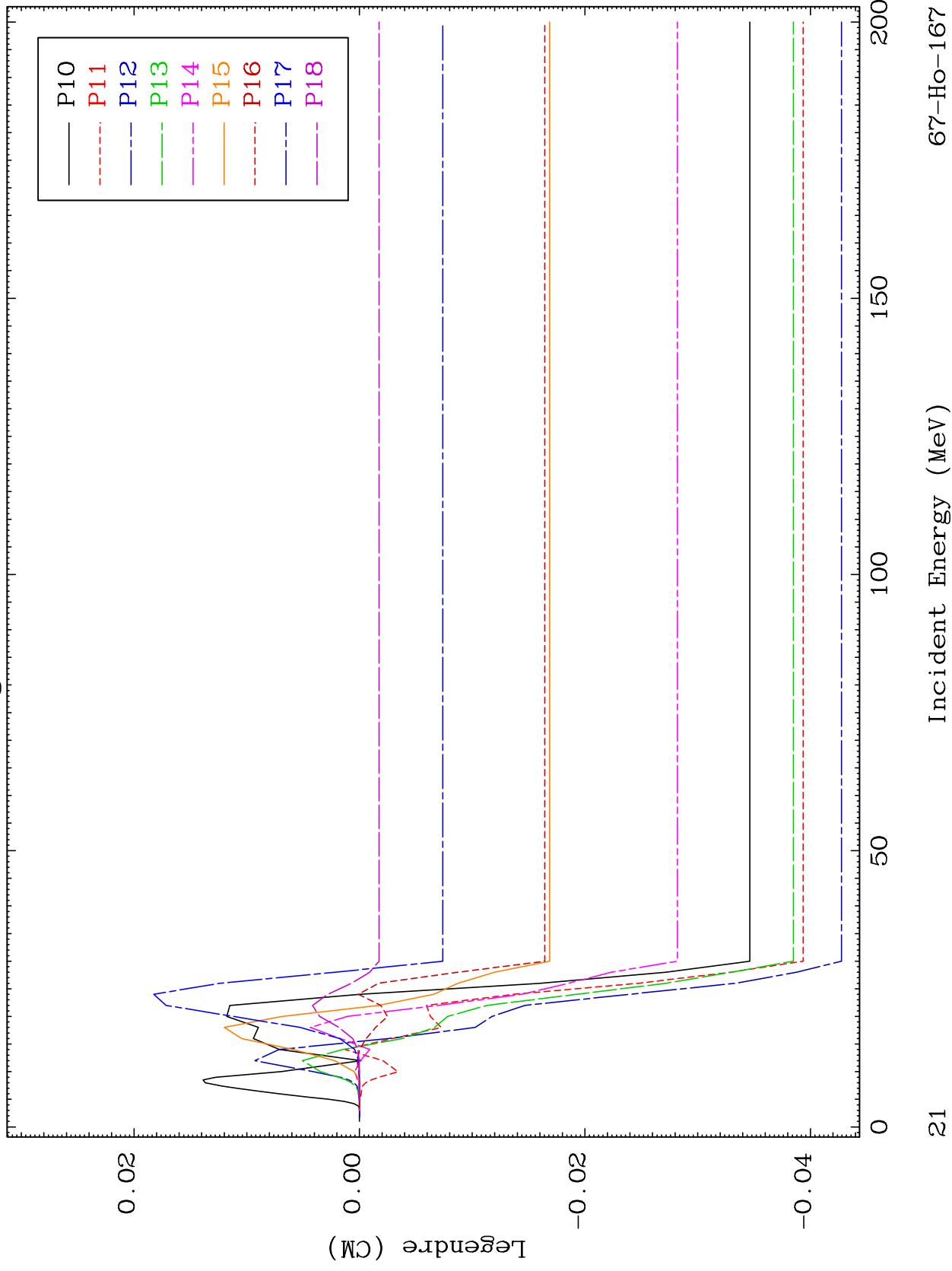
Incident Energy (MeV)

0

MAT 6731

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

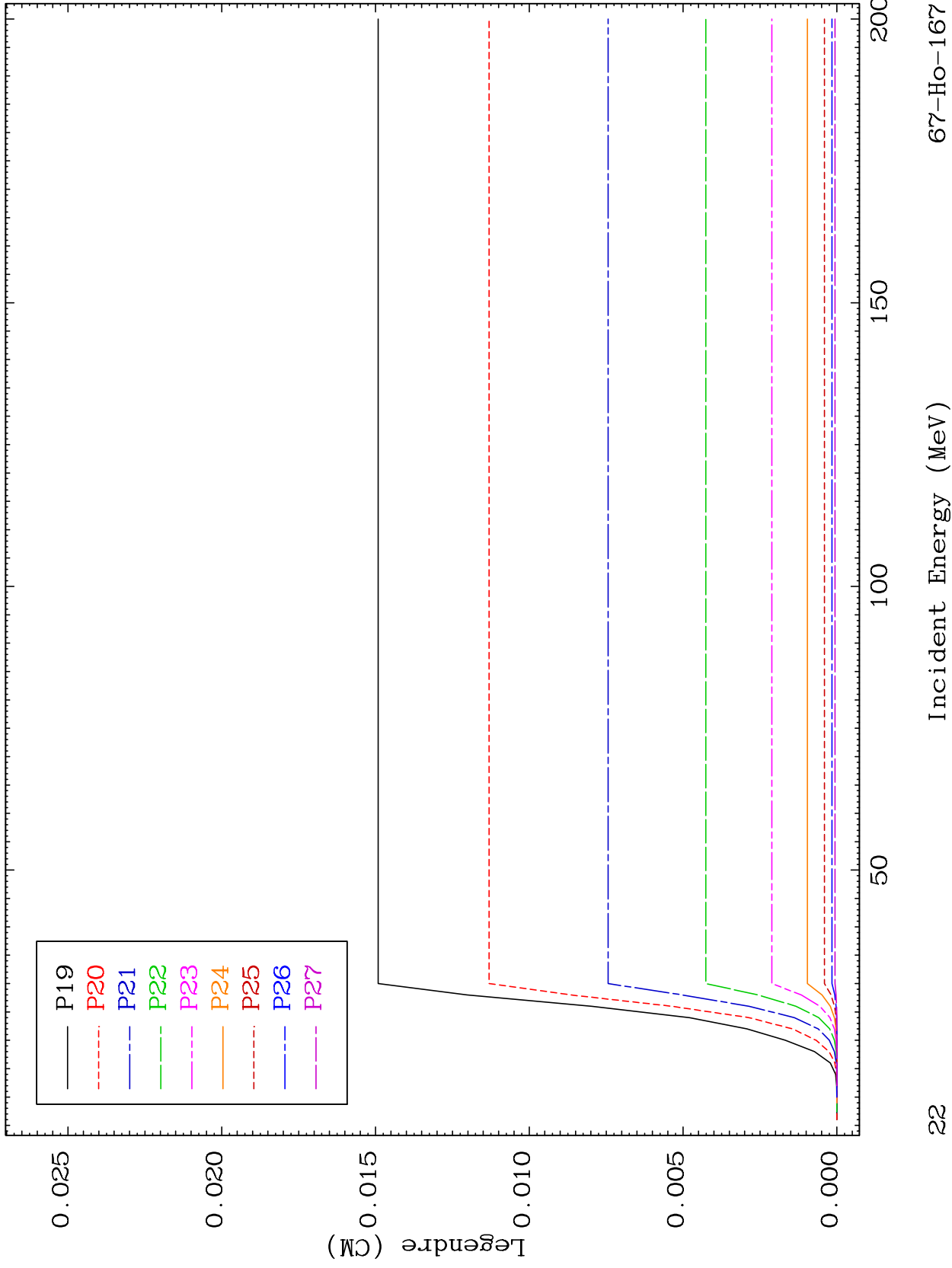
67-Ho-167

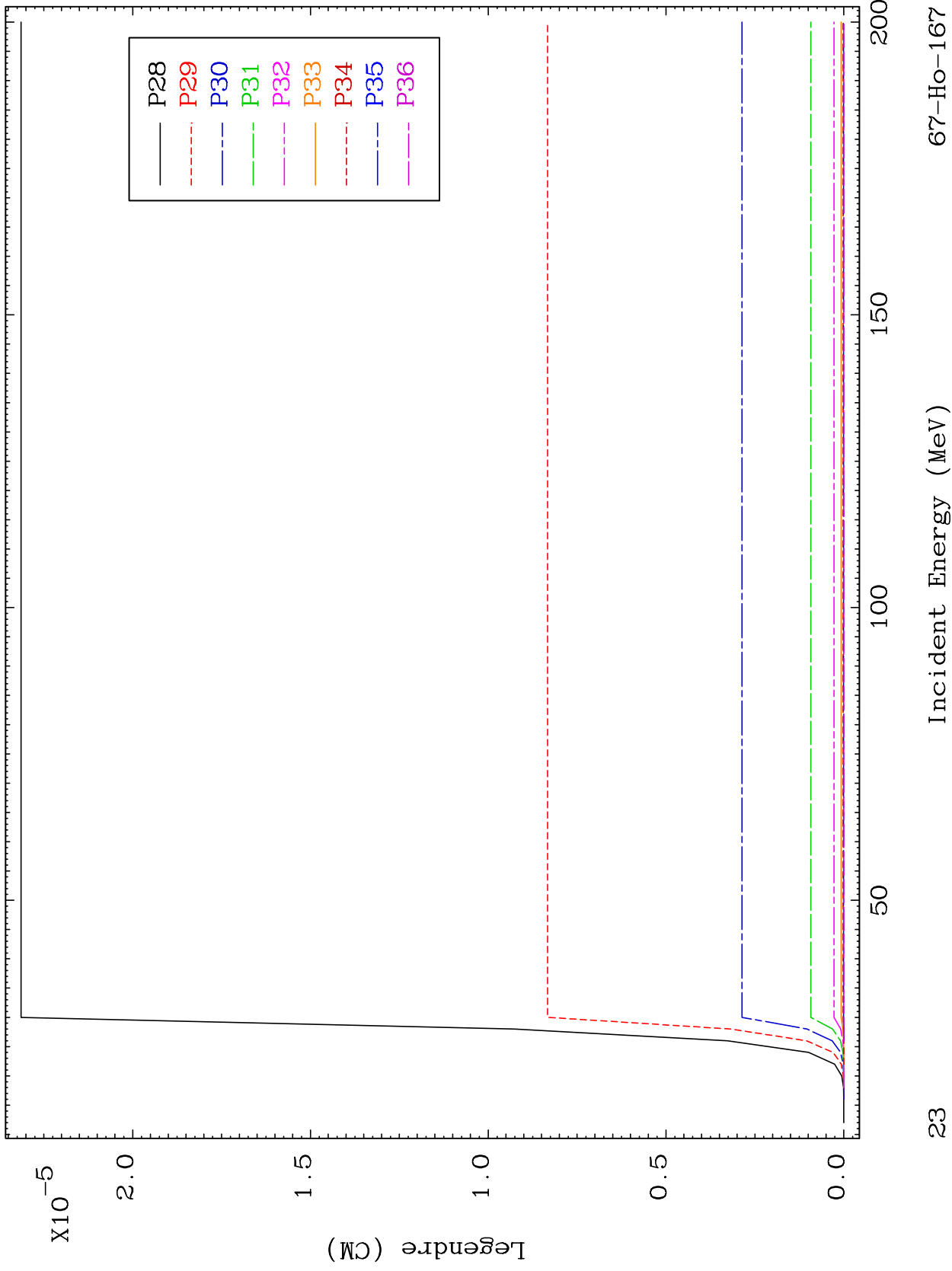


21

Incident Energy (MeV)

67-Ho-167

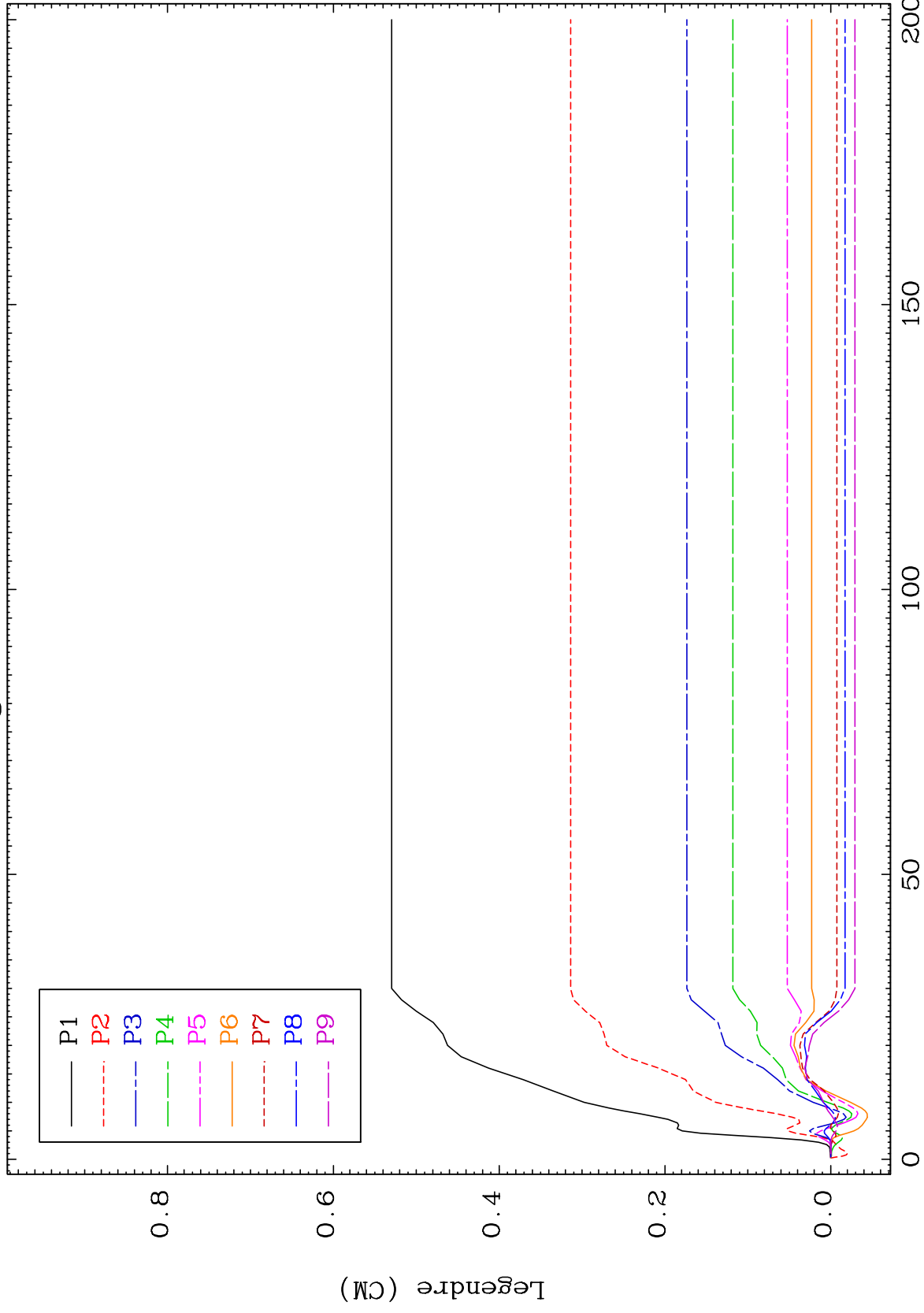




MAT 6731

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

67-Ho-167



24

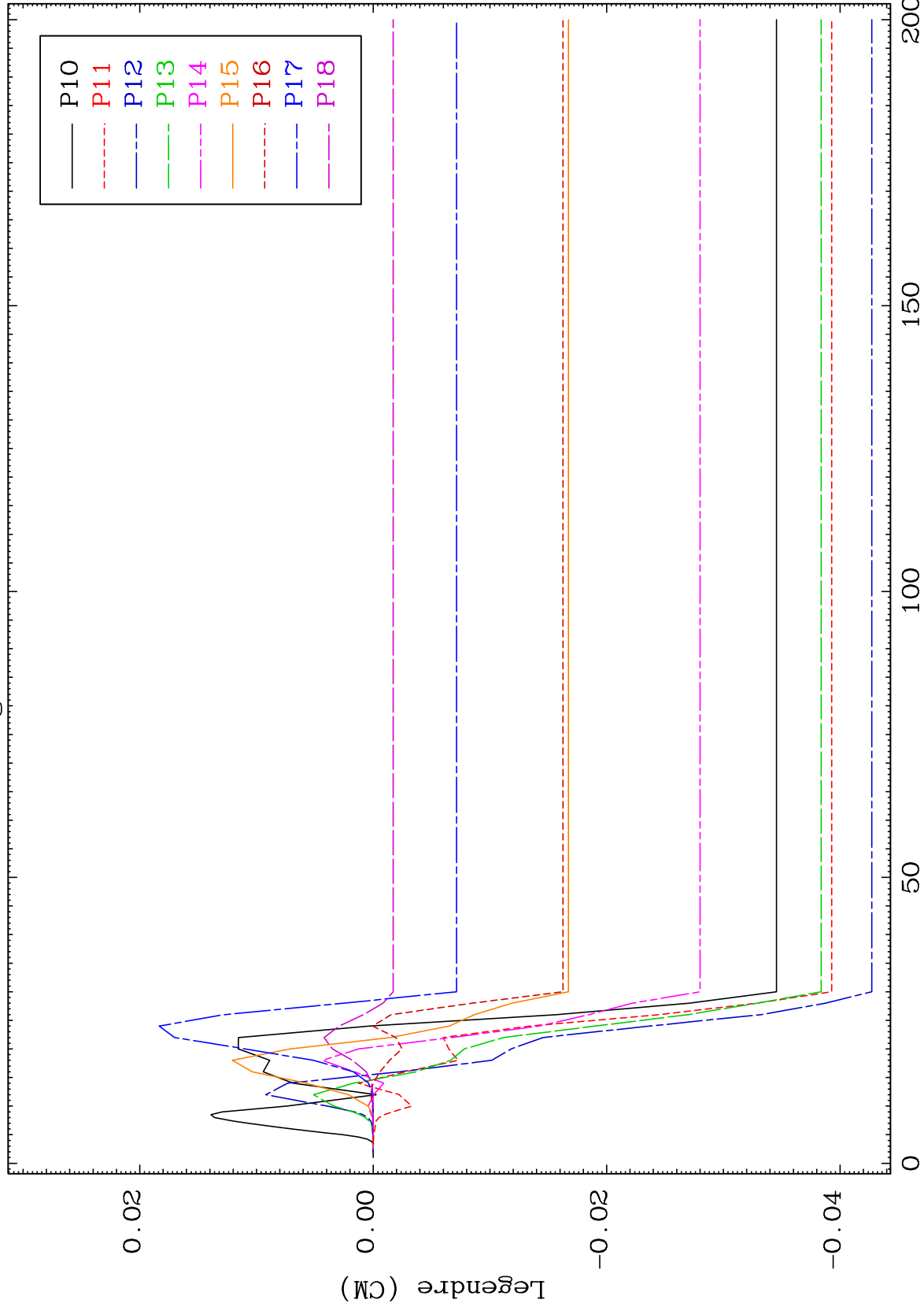
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

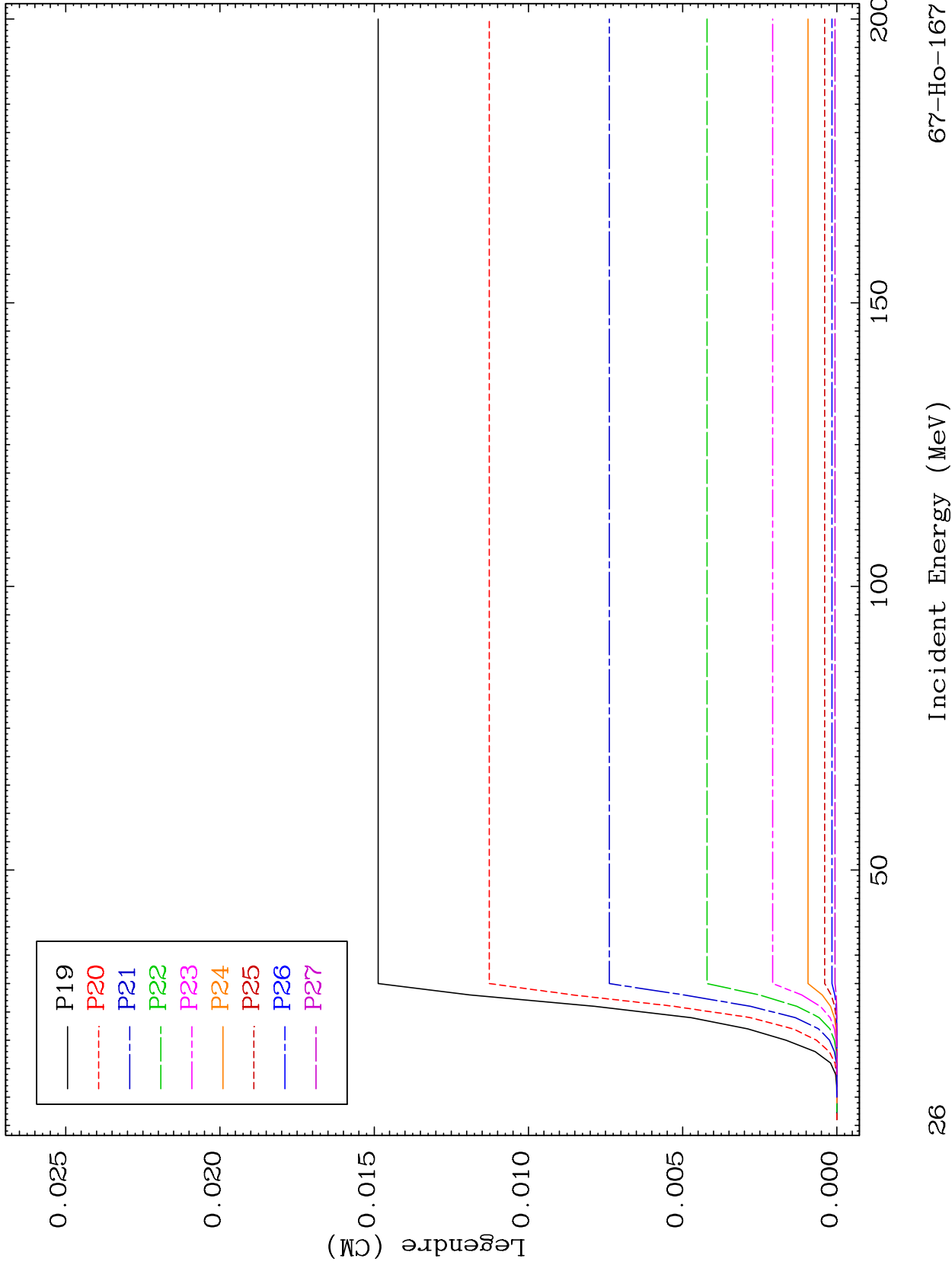
67-Ho-167



25

Incident Energy (MeV)

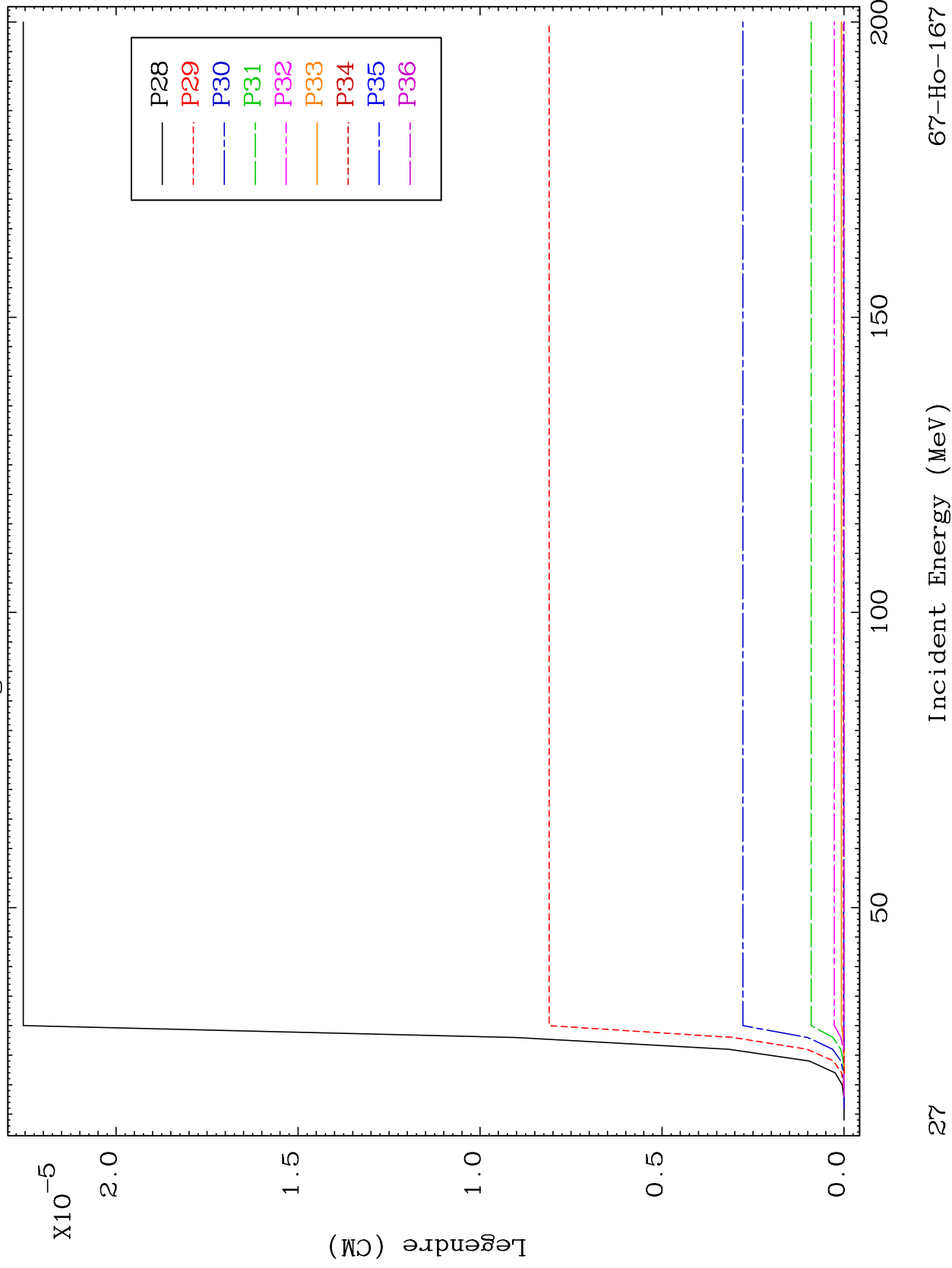
67-Ho-167



MAT 6731

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

67-Ho-167



27

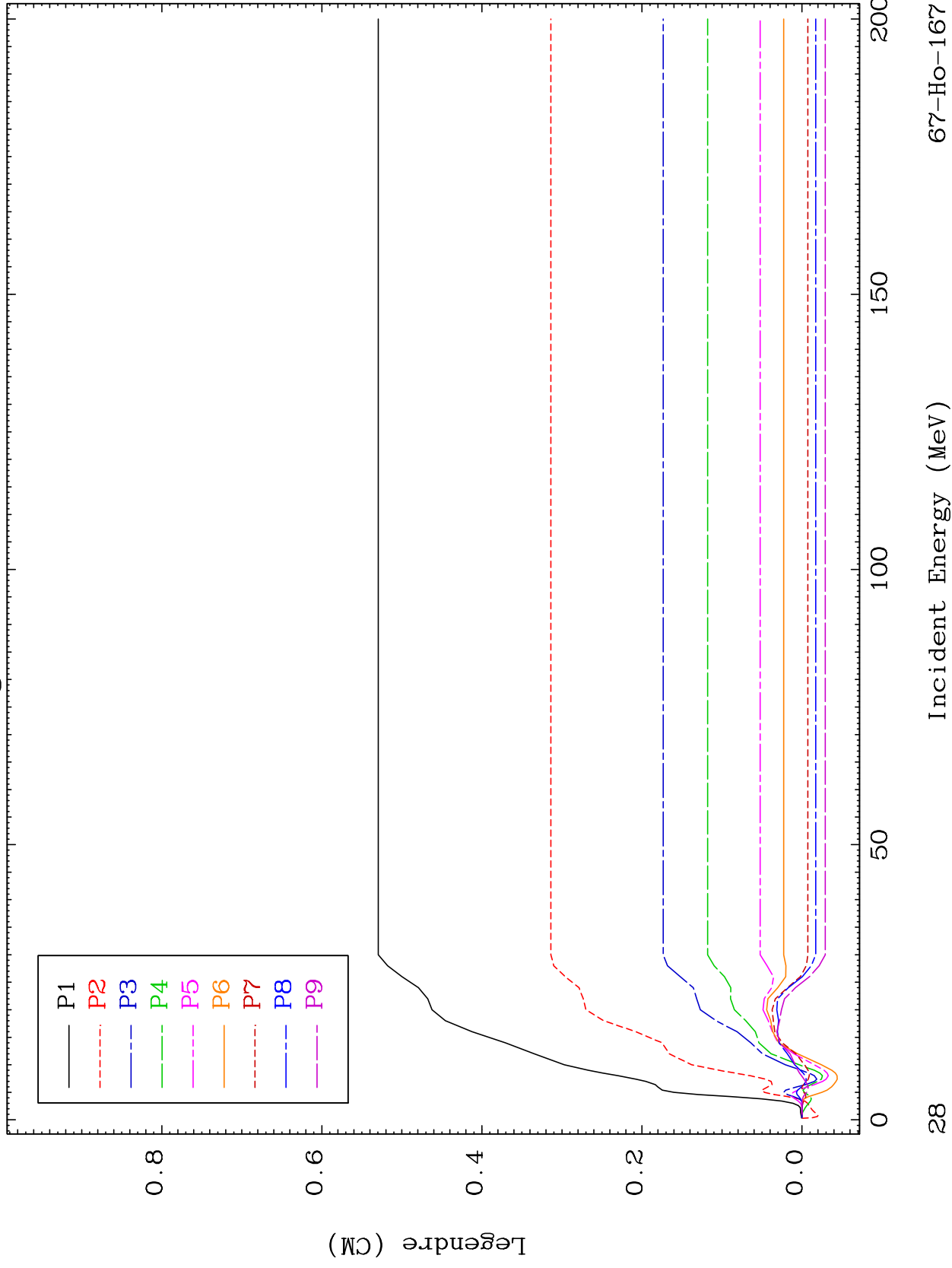
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

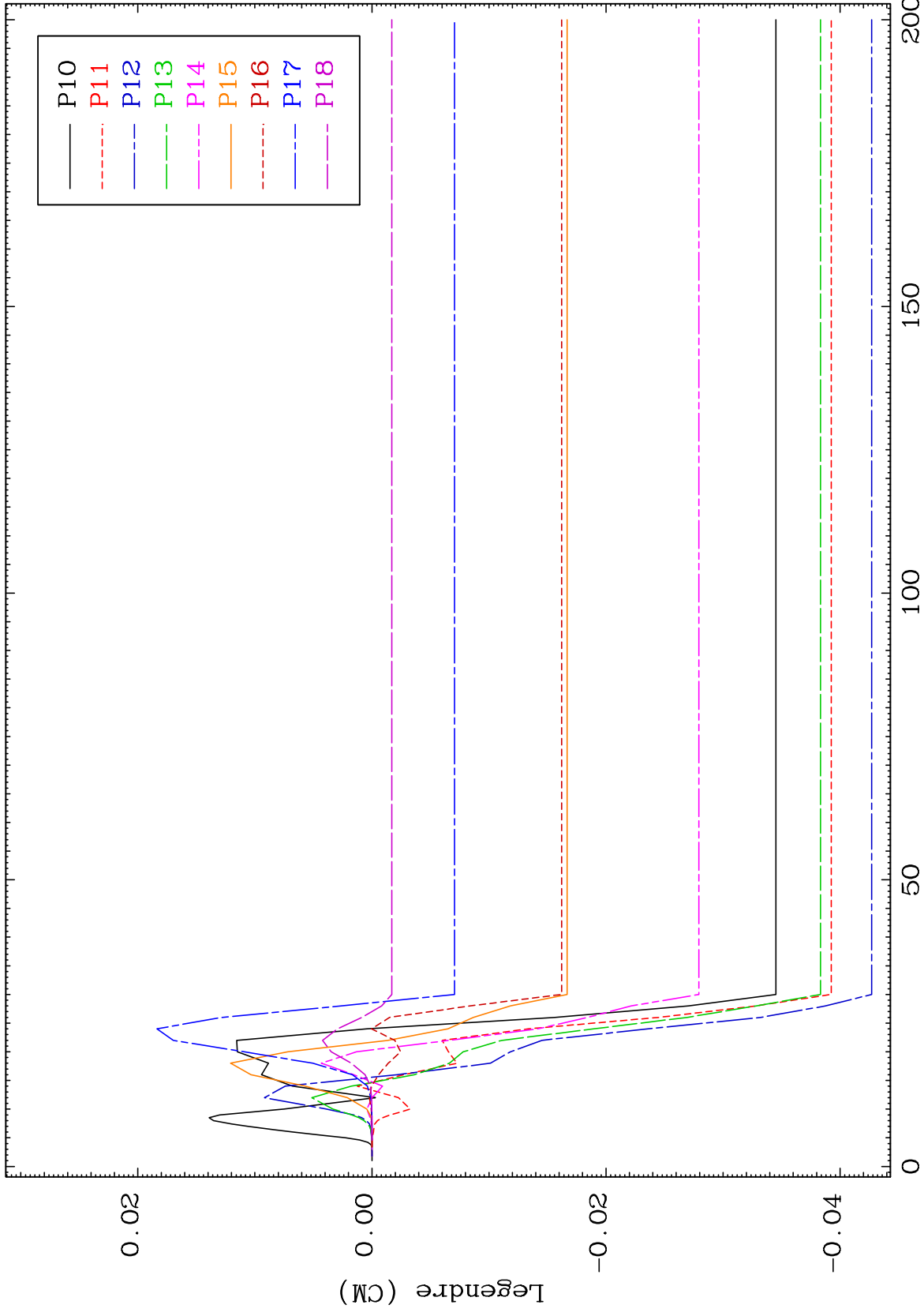
Incident Energy (MeV)

28

MAT 6731

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

67-Ho-167



29

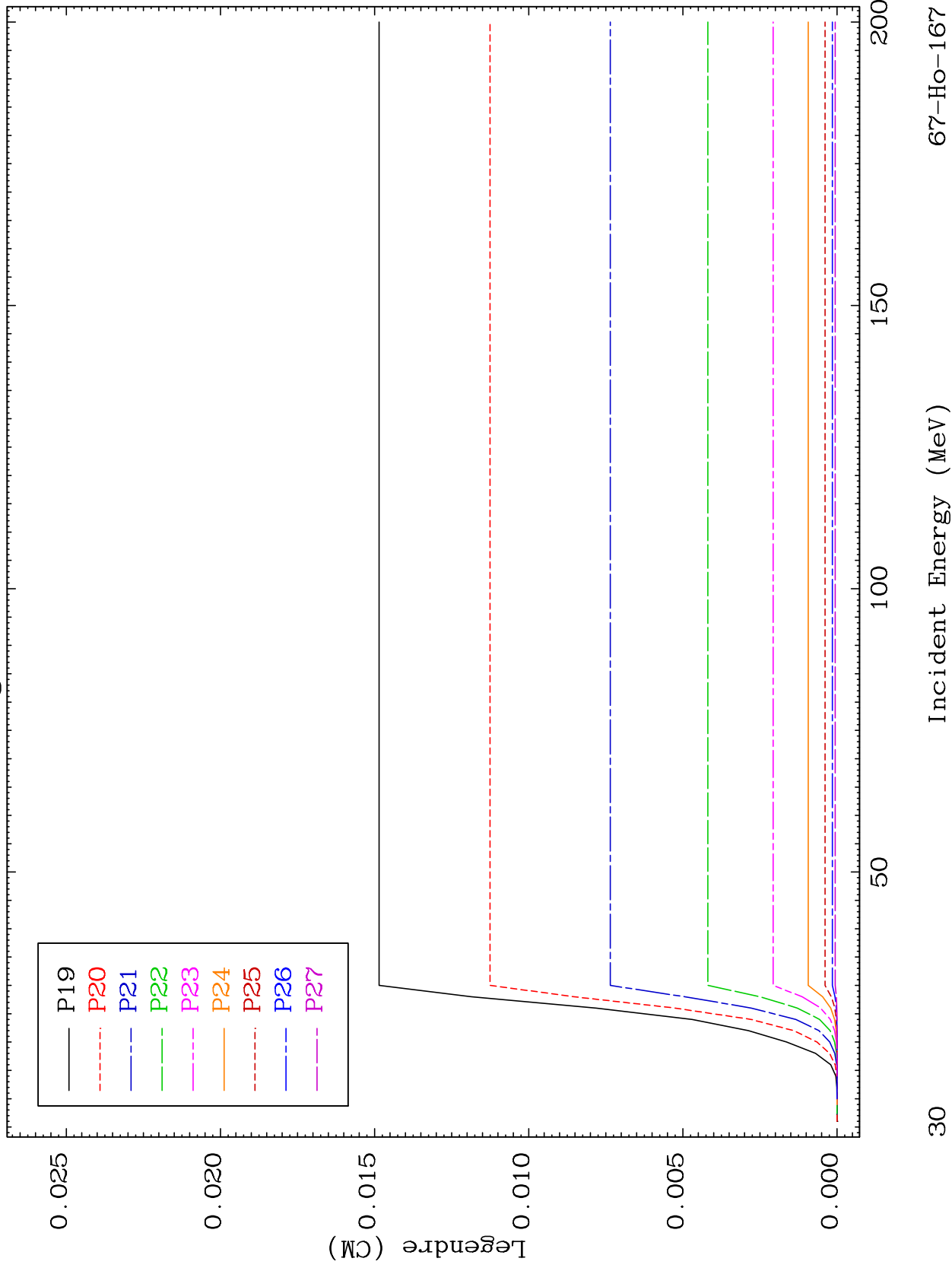
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

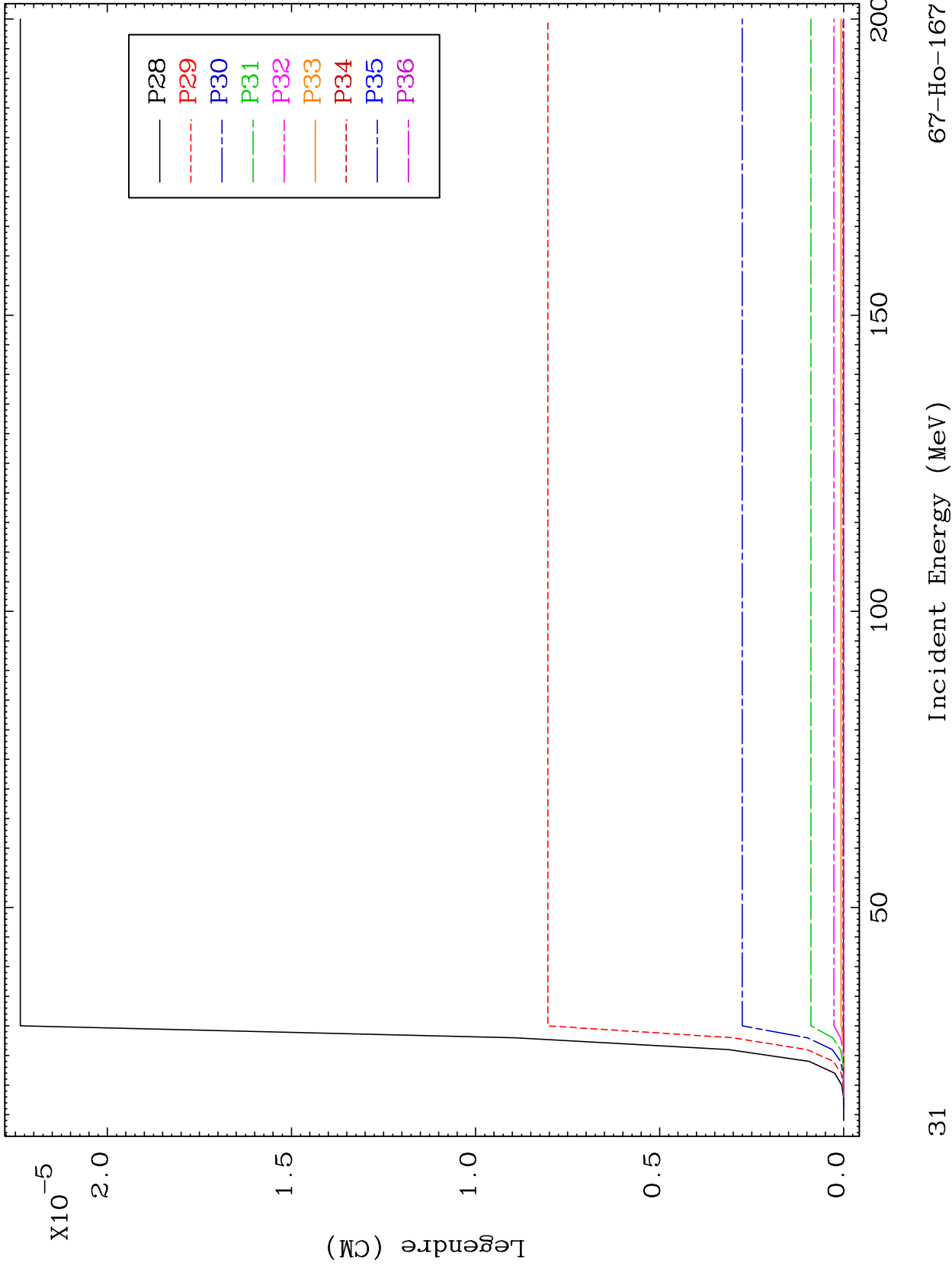
Incident Energy (MeV)

30

MAT 6731

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

67-Ho-167



31

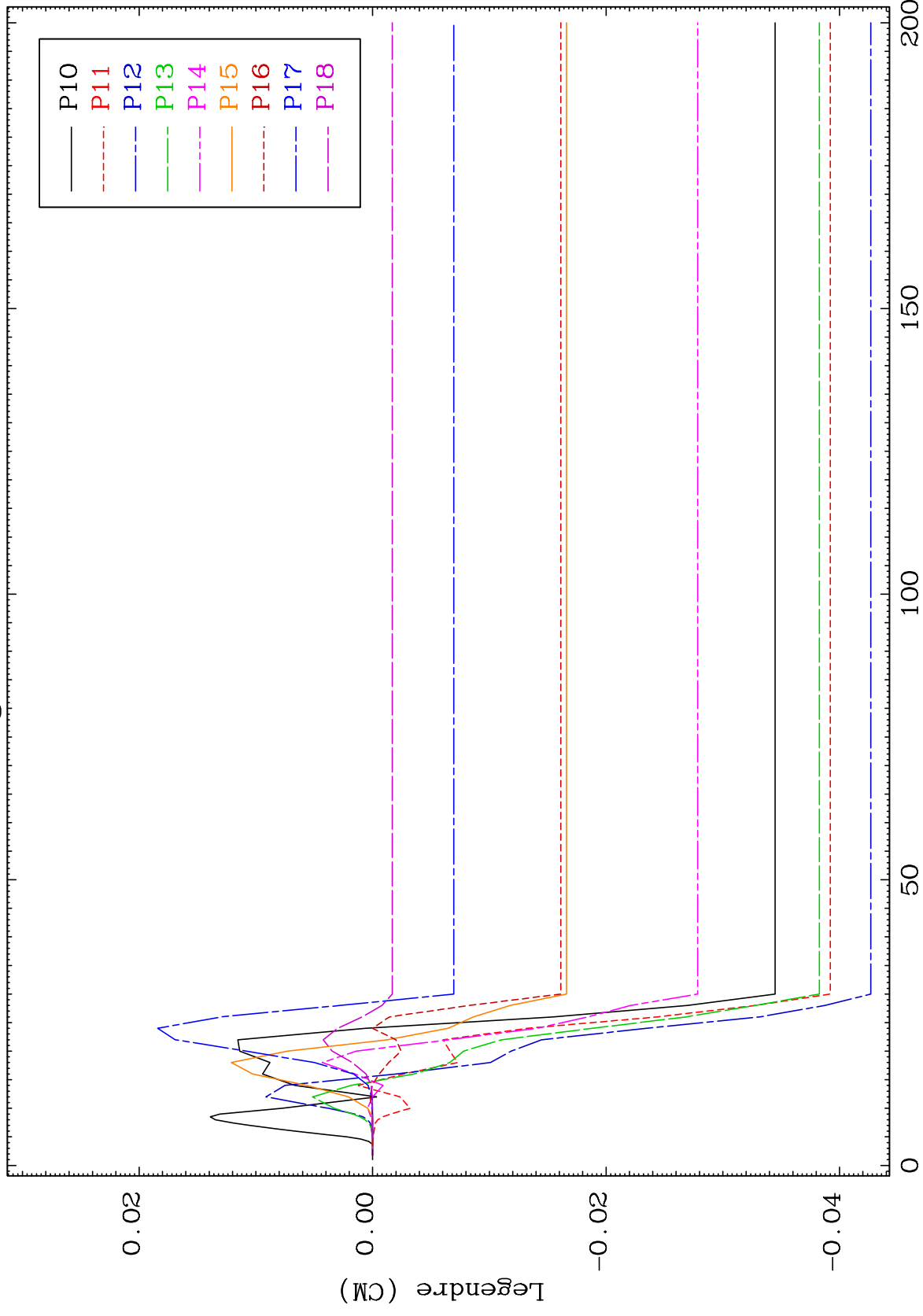
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

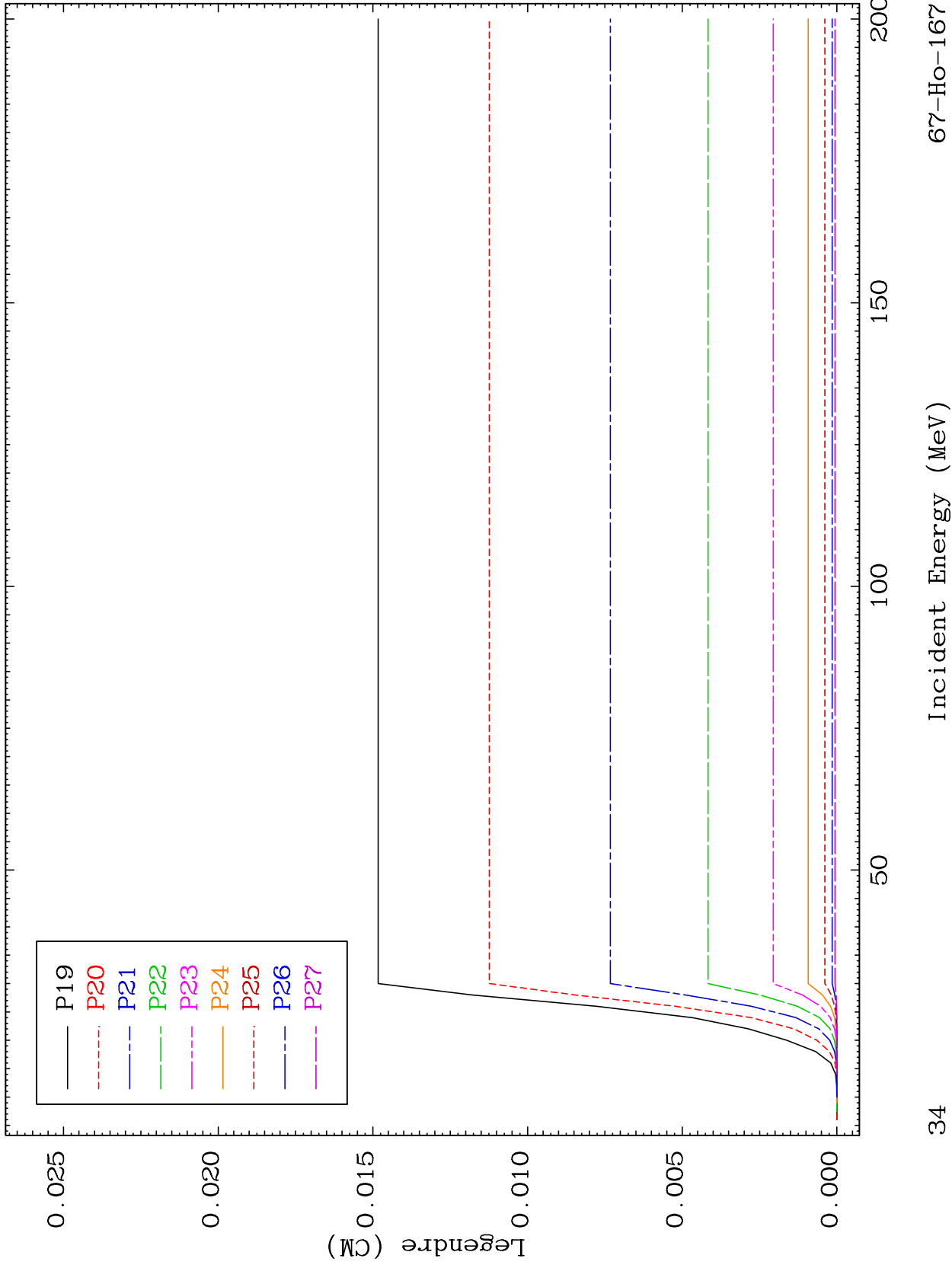
67-Ho-167



33

Incident Energy (MeV)

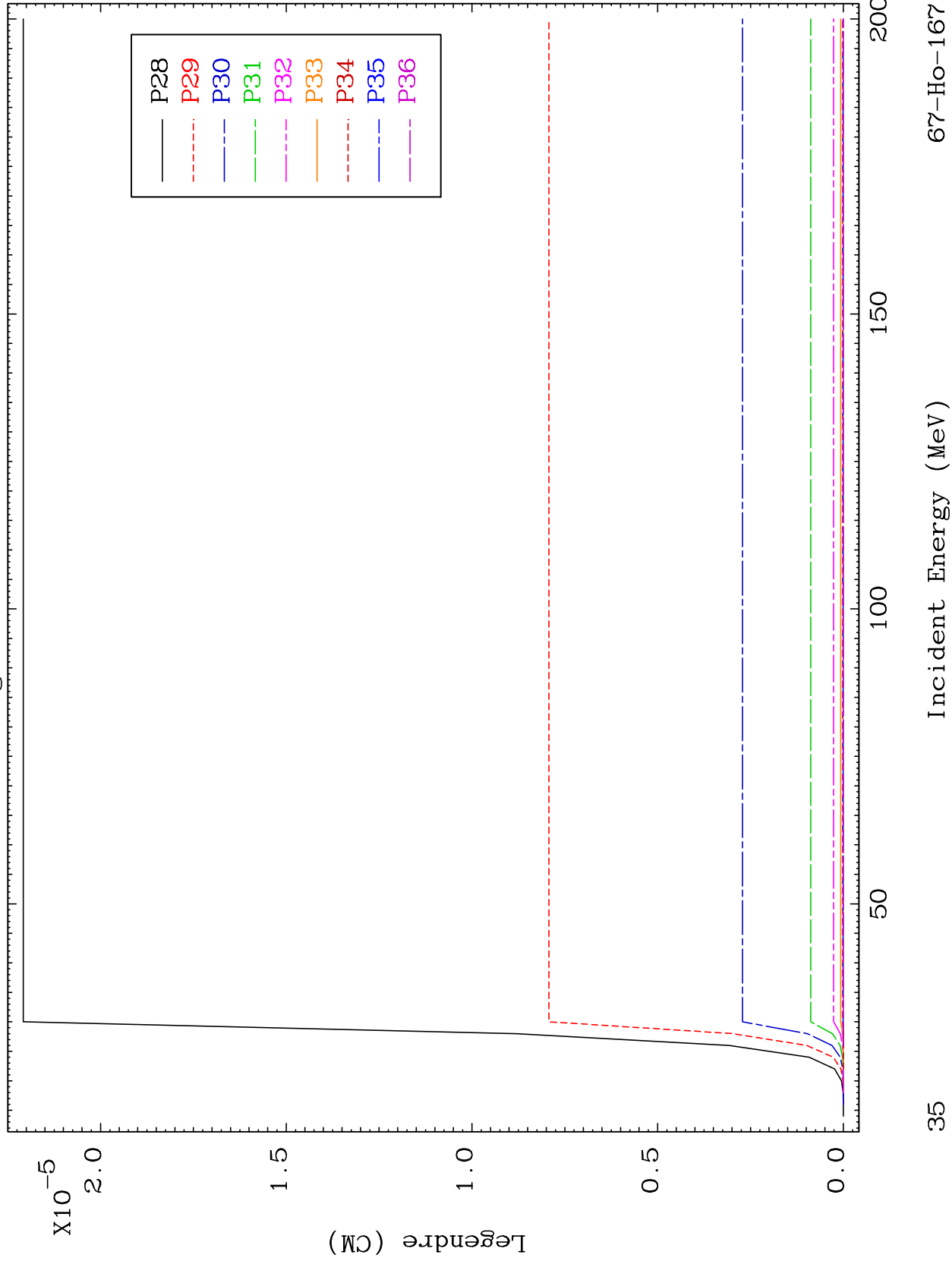
67-Ho-167



MAT 6731

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

67-Ho-167



35

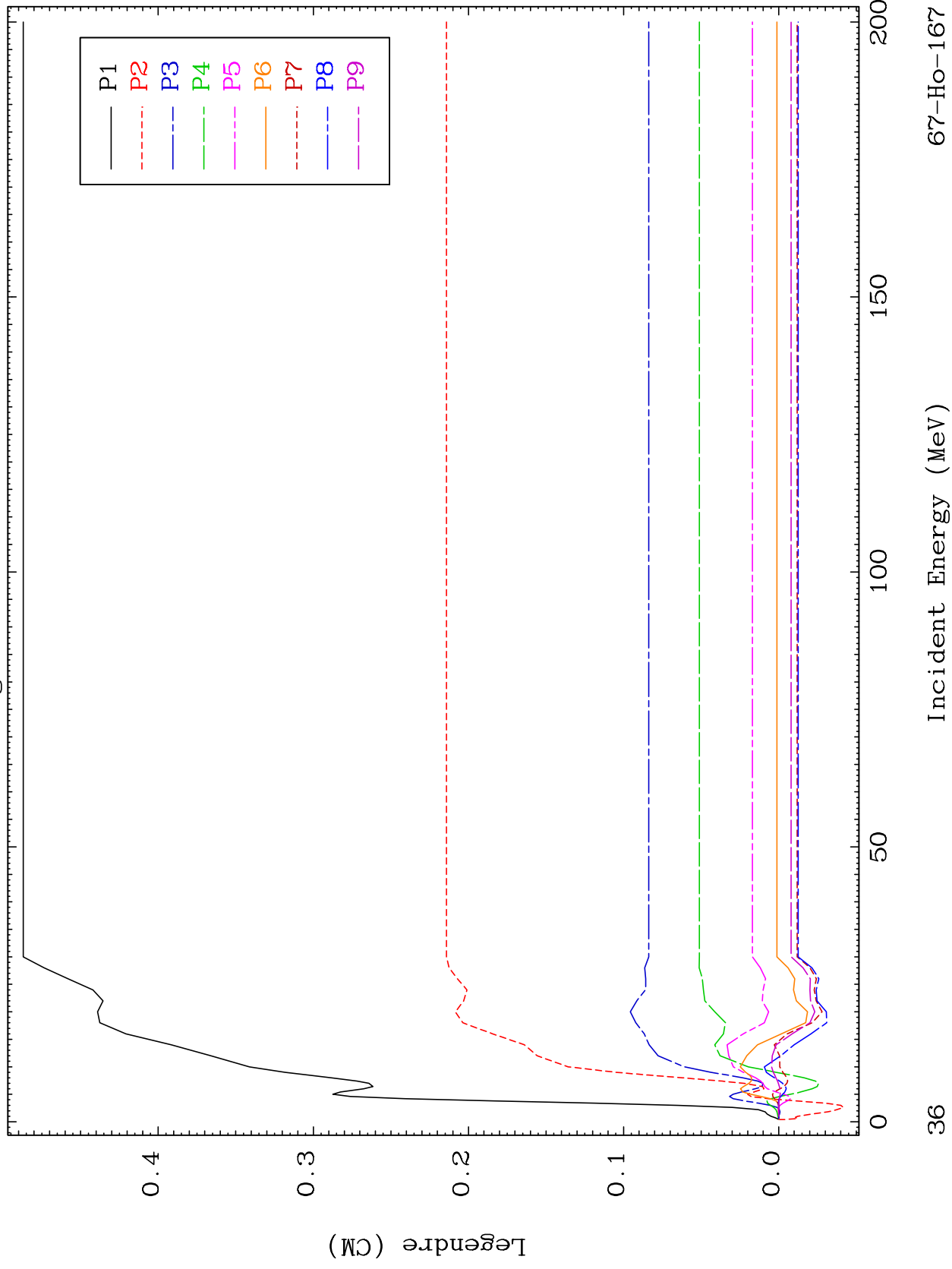
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



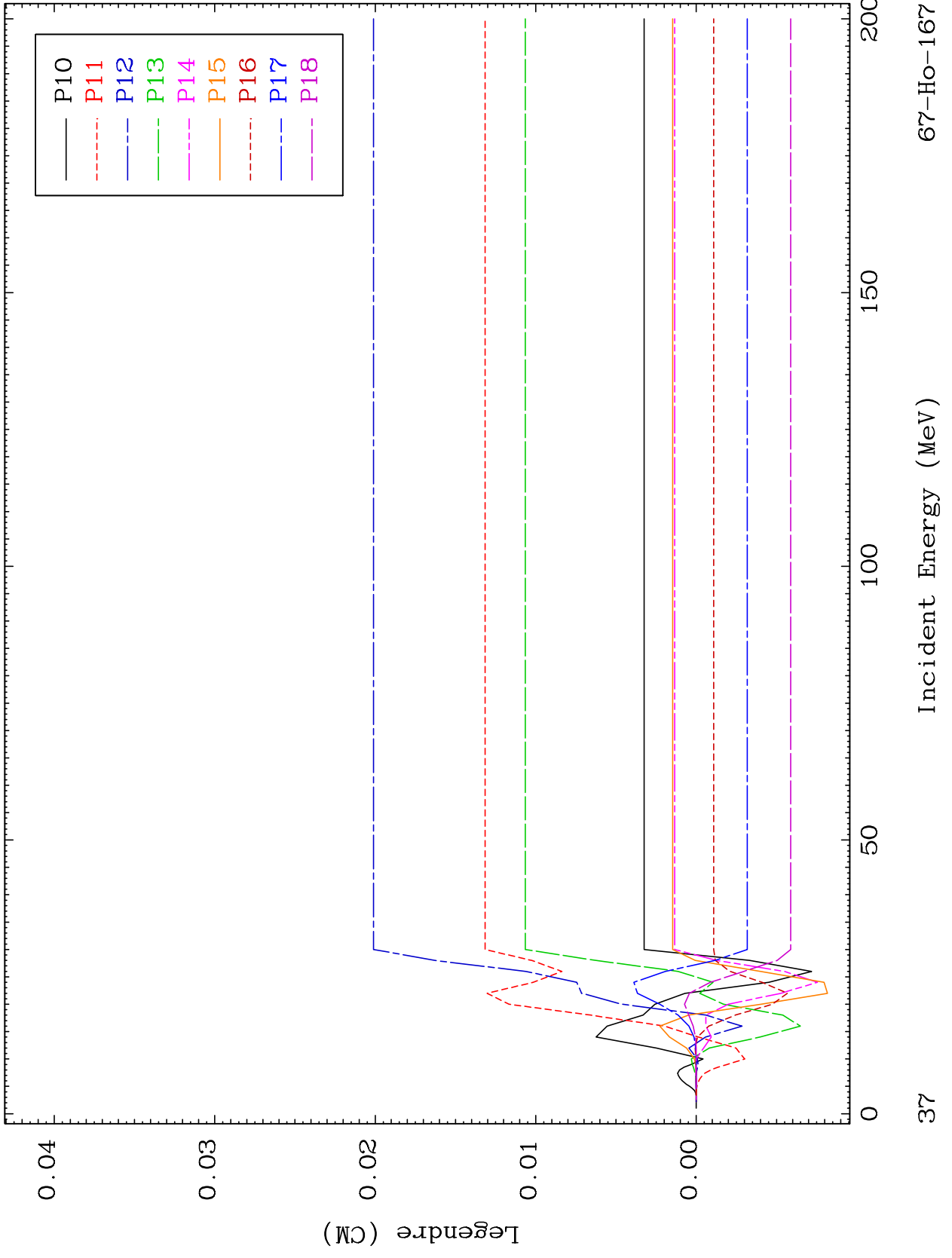
36

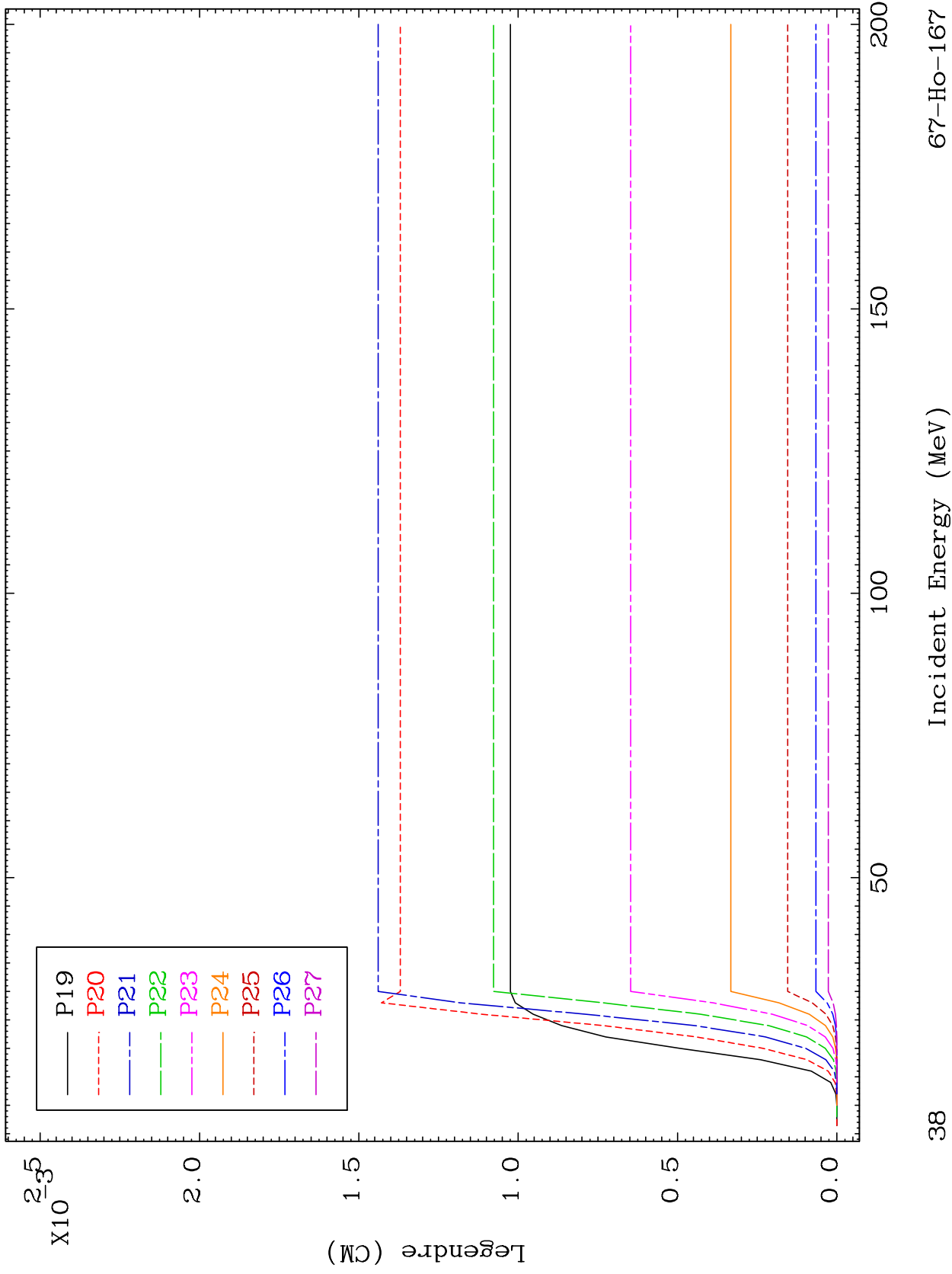
67-Ho-167

MAT 6731

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

67-Ho-167

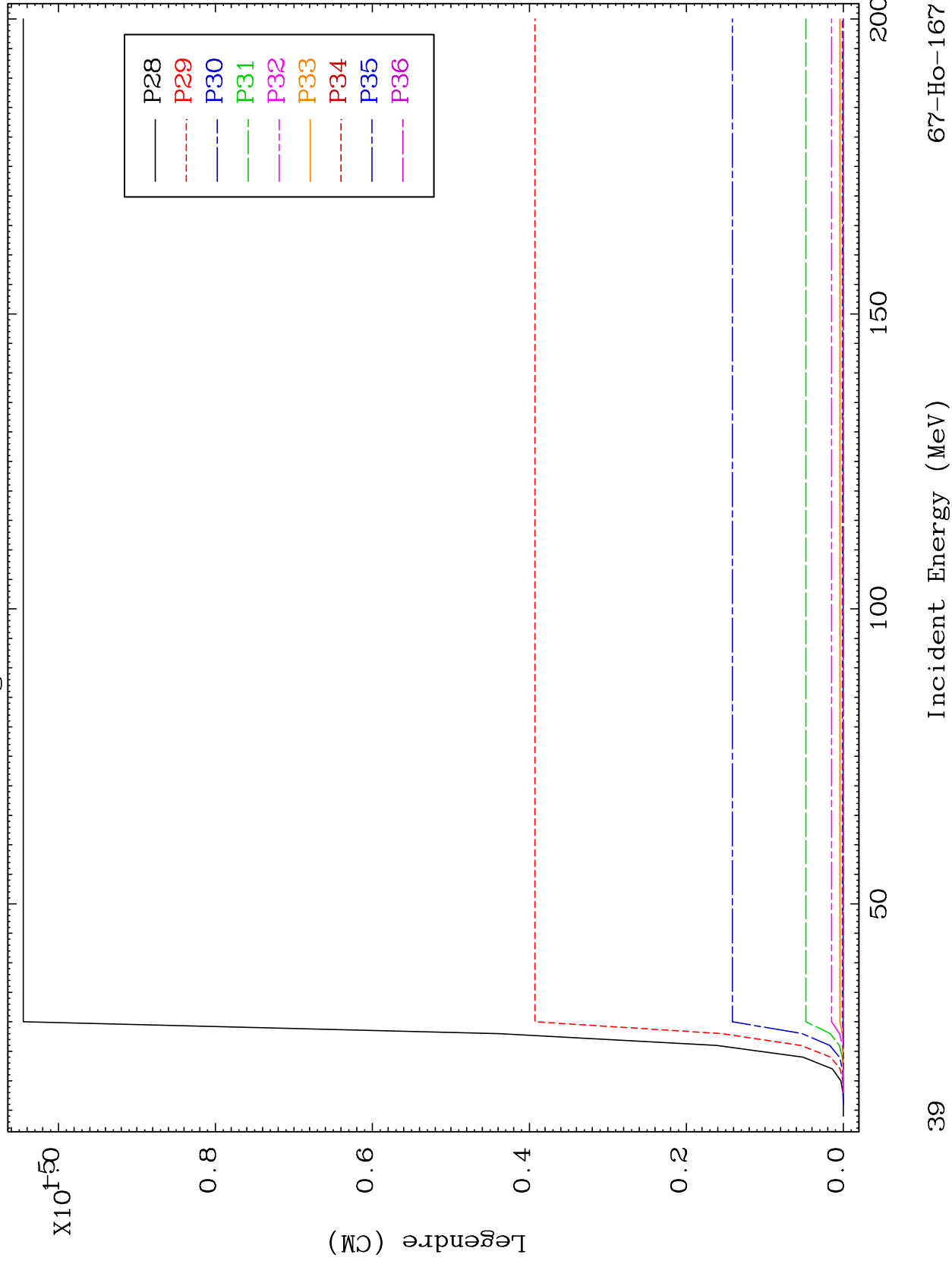




MAT 6731

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

67-Ho-167



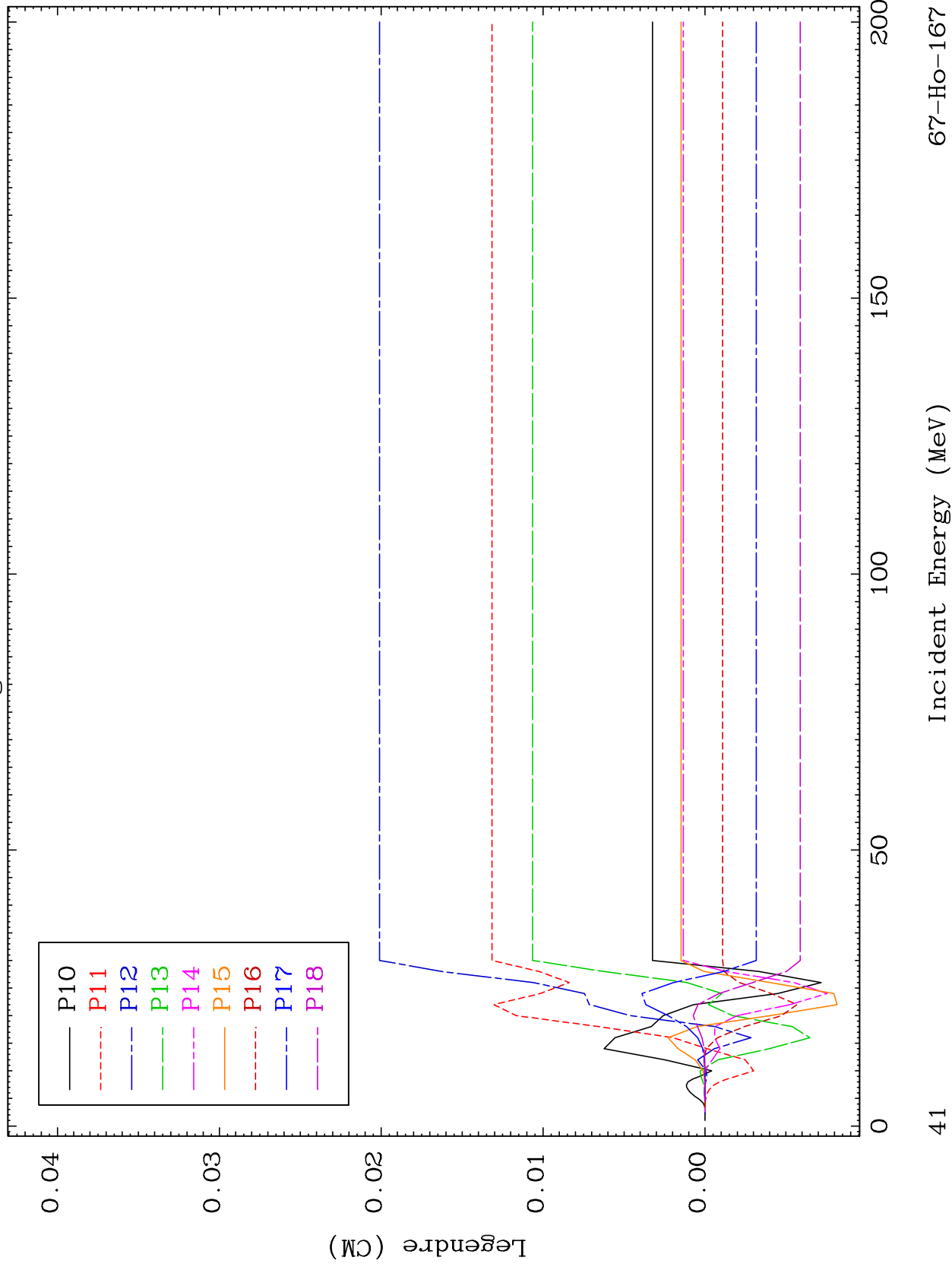
39

67-Ho-167

MAT 6731

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

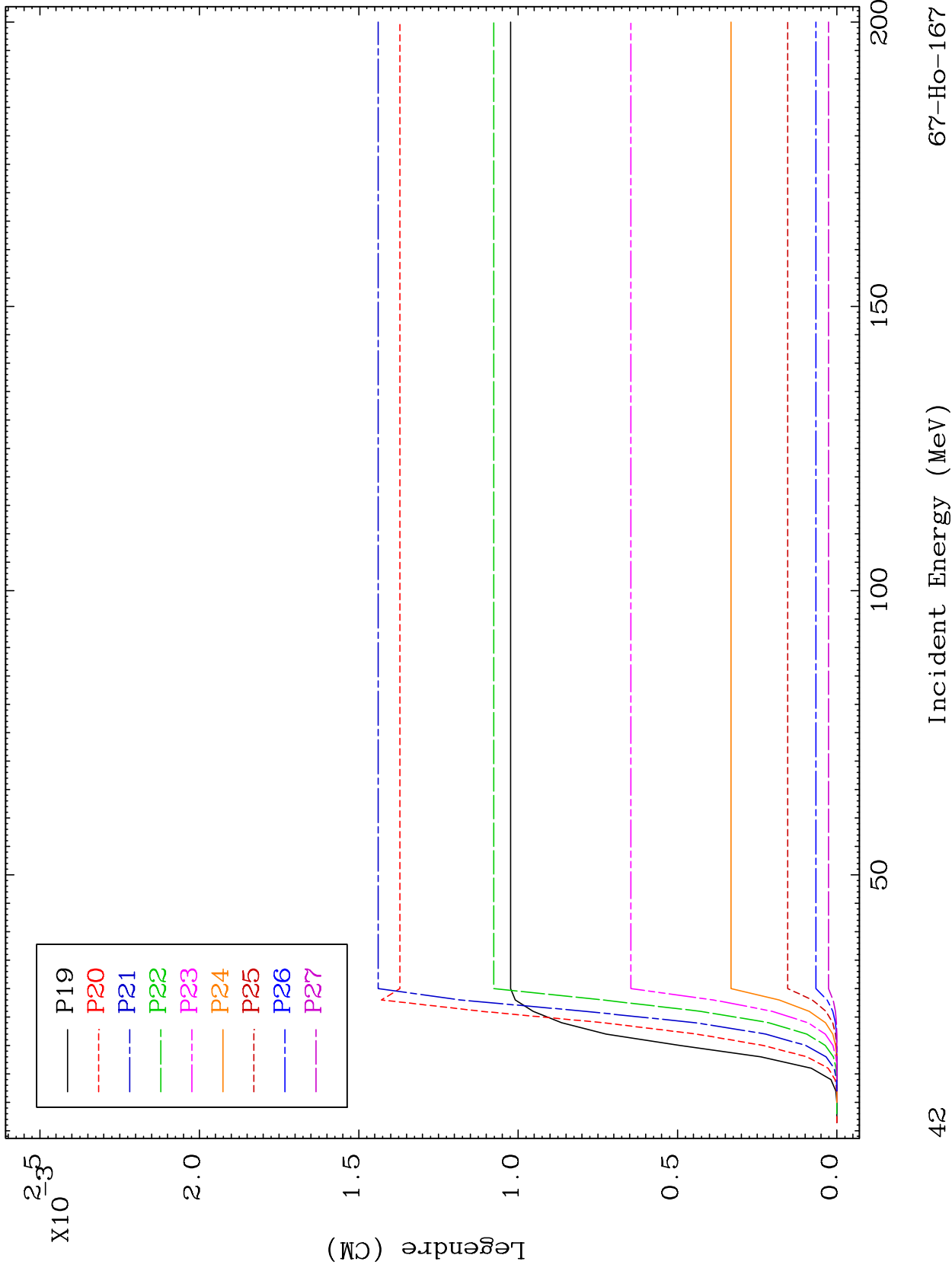
67-Ho-167



41

Incident Energy (MeV)

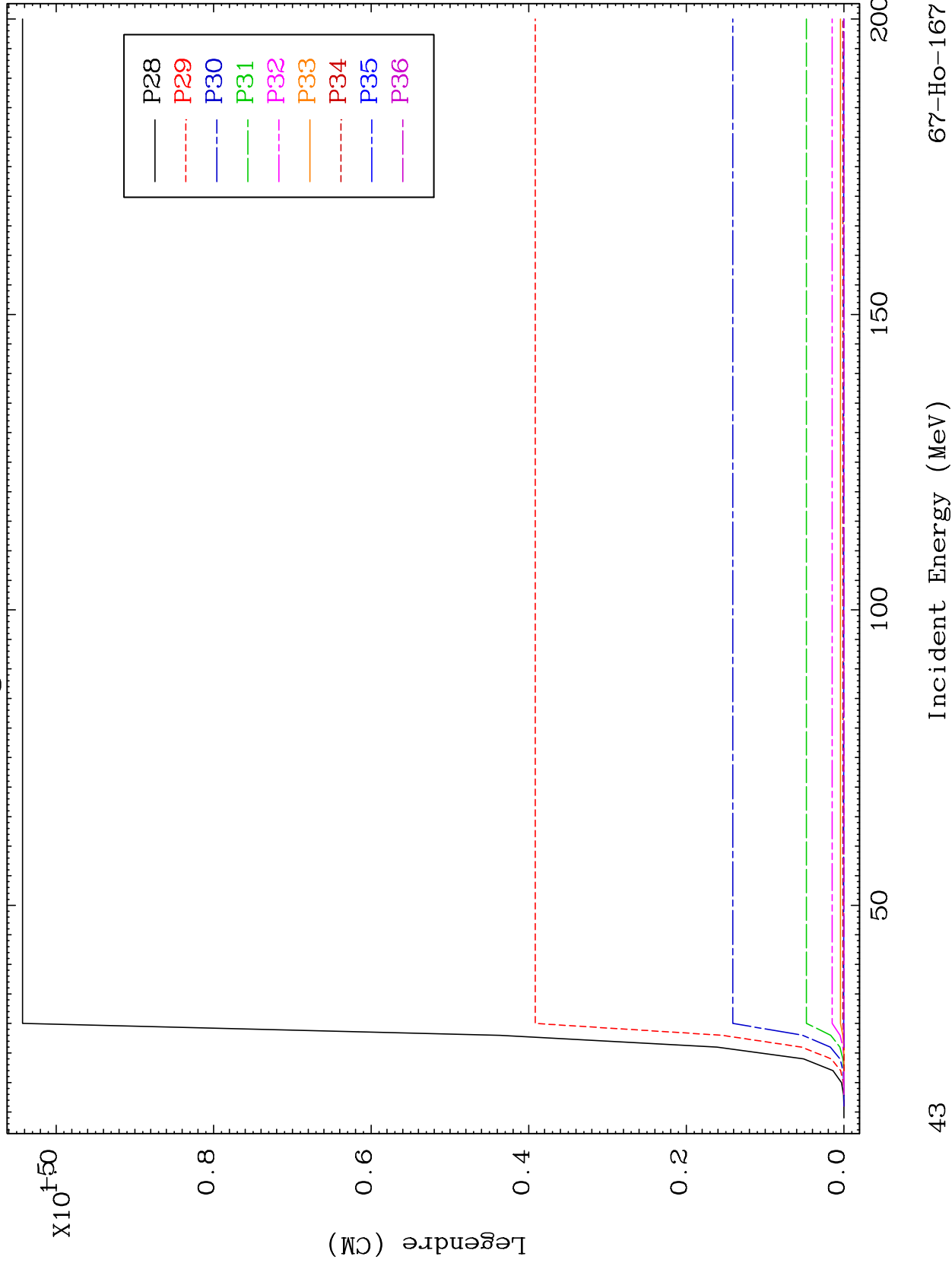
67-Ho-167



MAT 6731

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

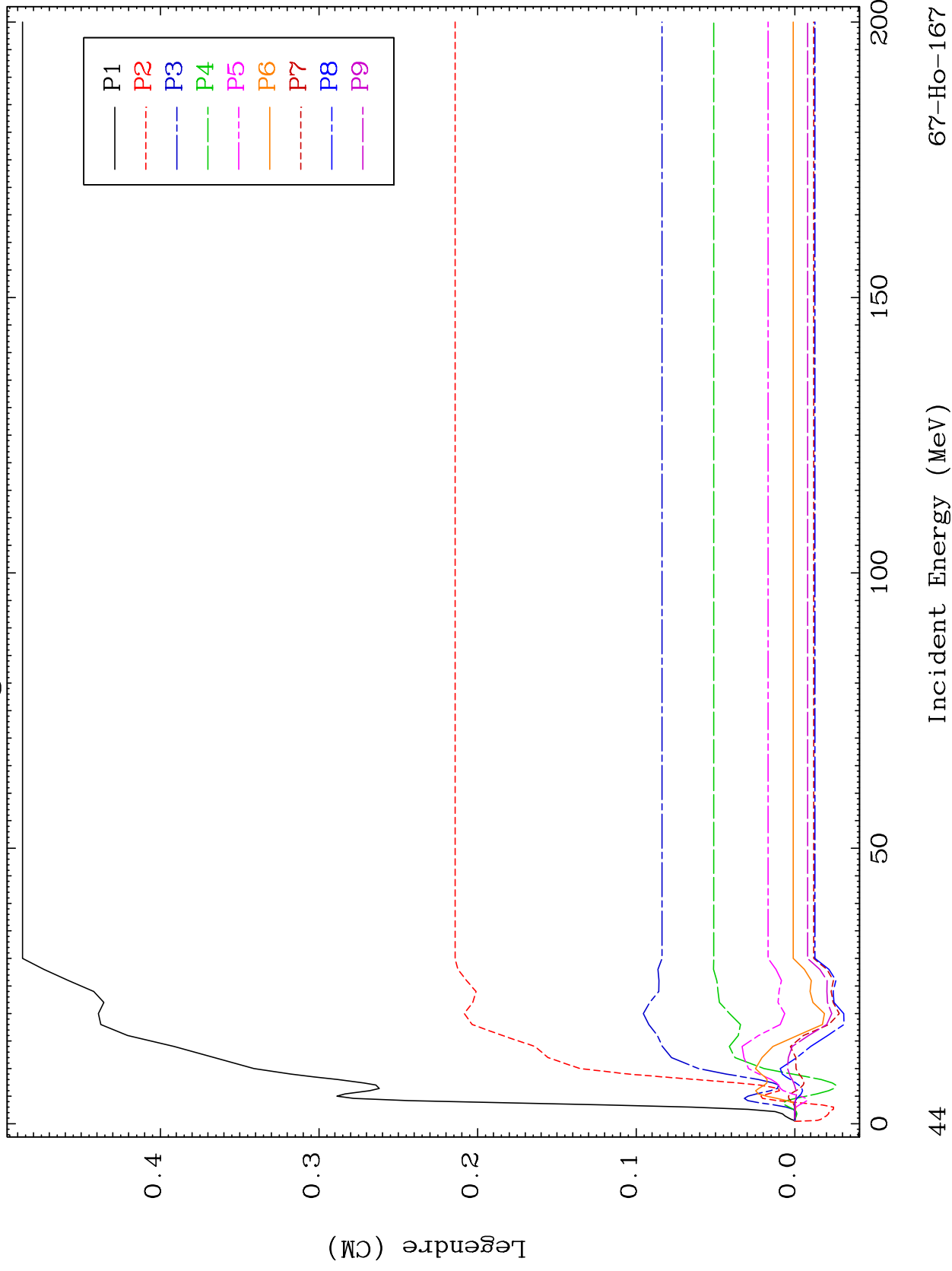
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

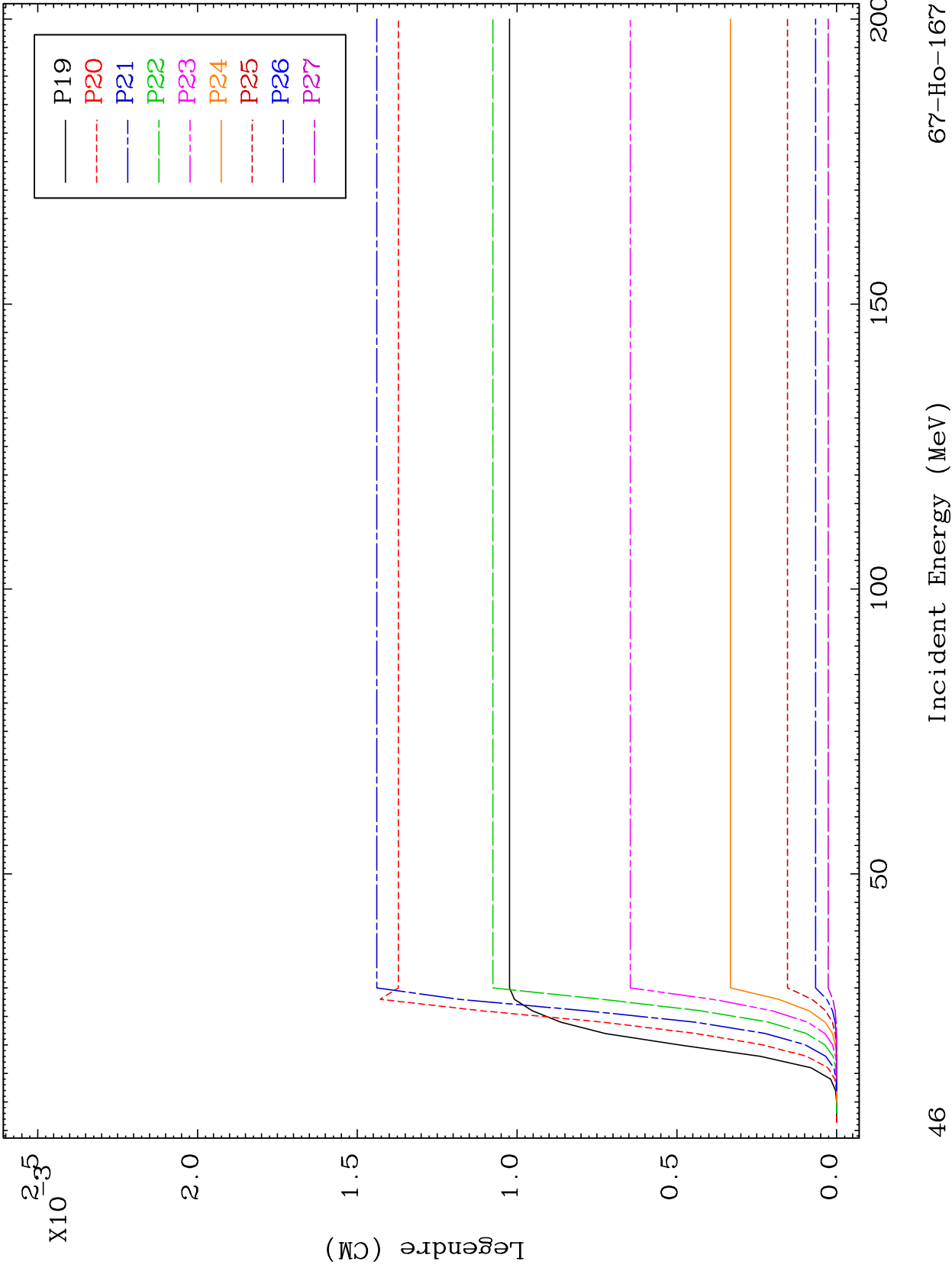
Incident Energy (MeV)

44

MAT 6731

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

67-Ho-167



46

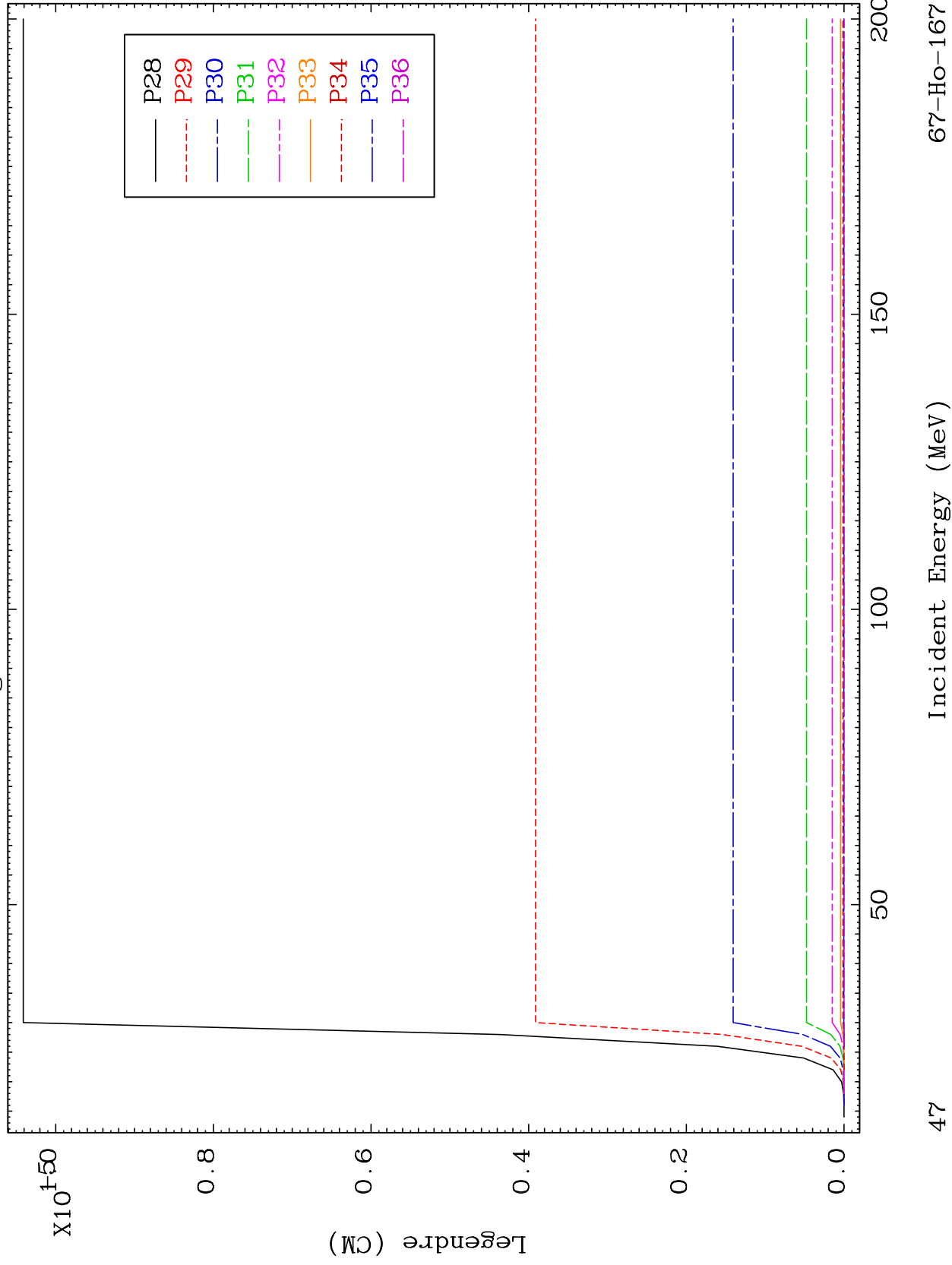
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

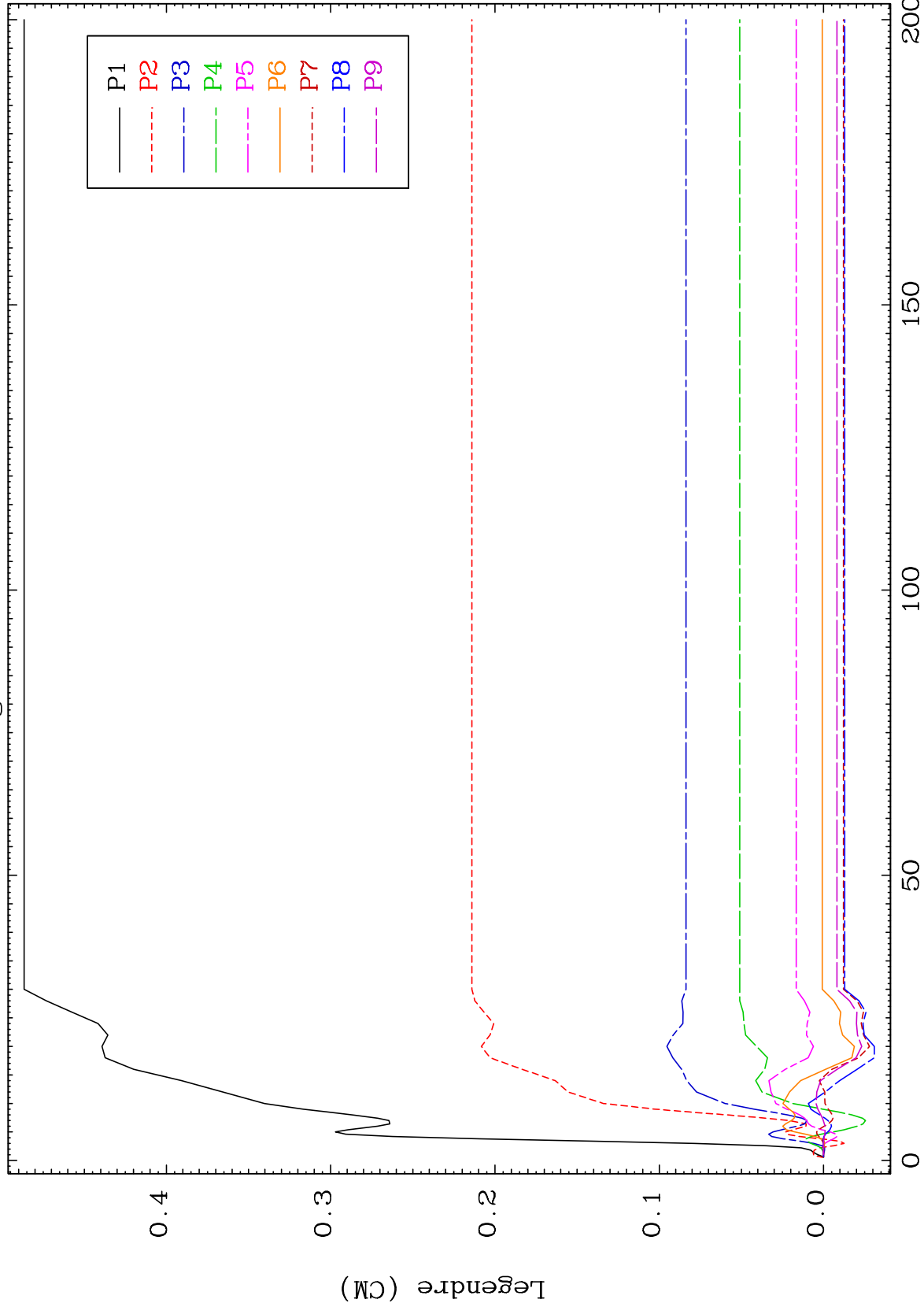
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

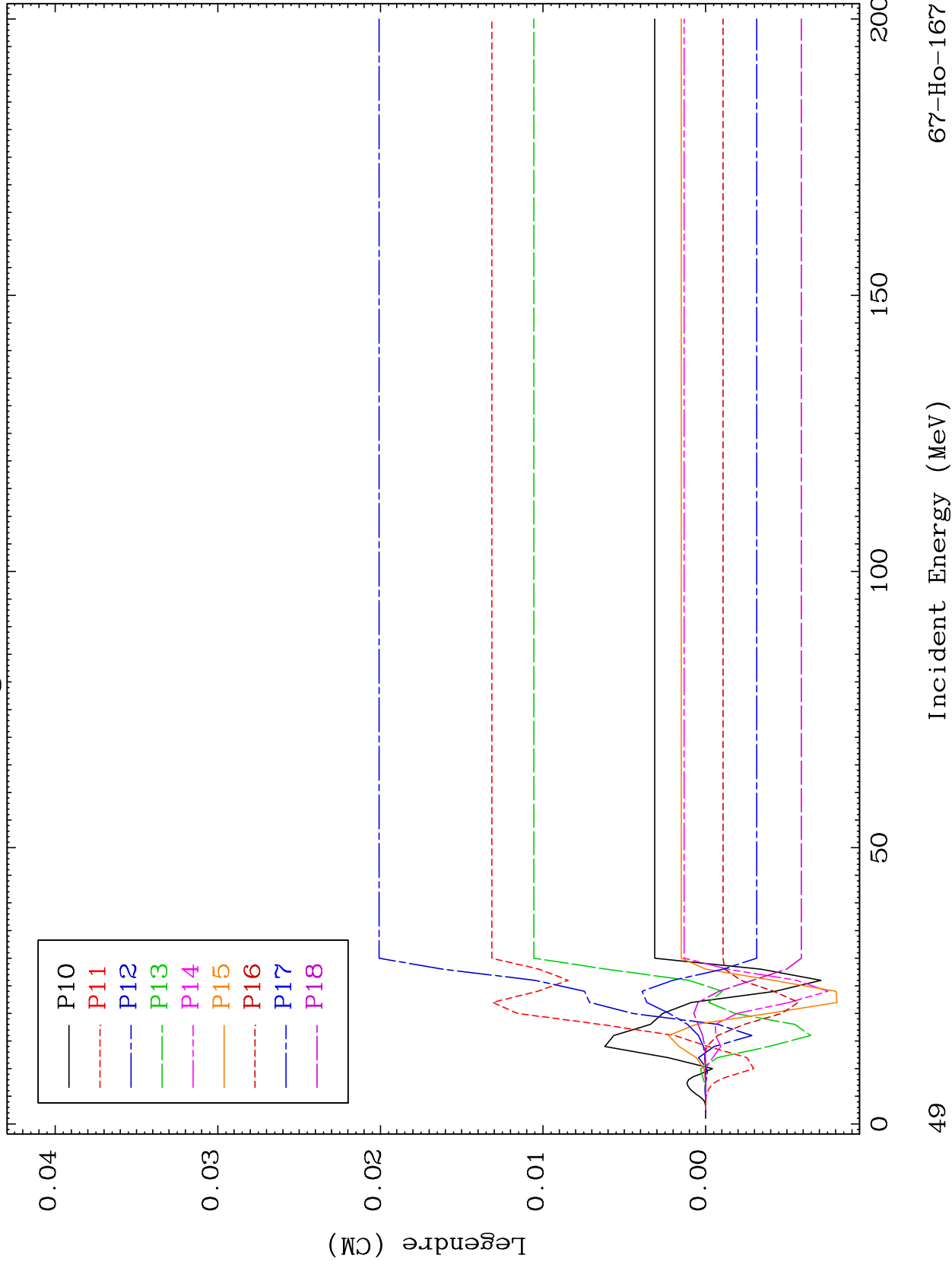
Incident Energy (MeV)

48

MAT 6731

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

67-Ho-167



49

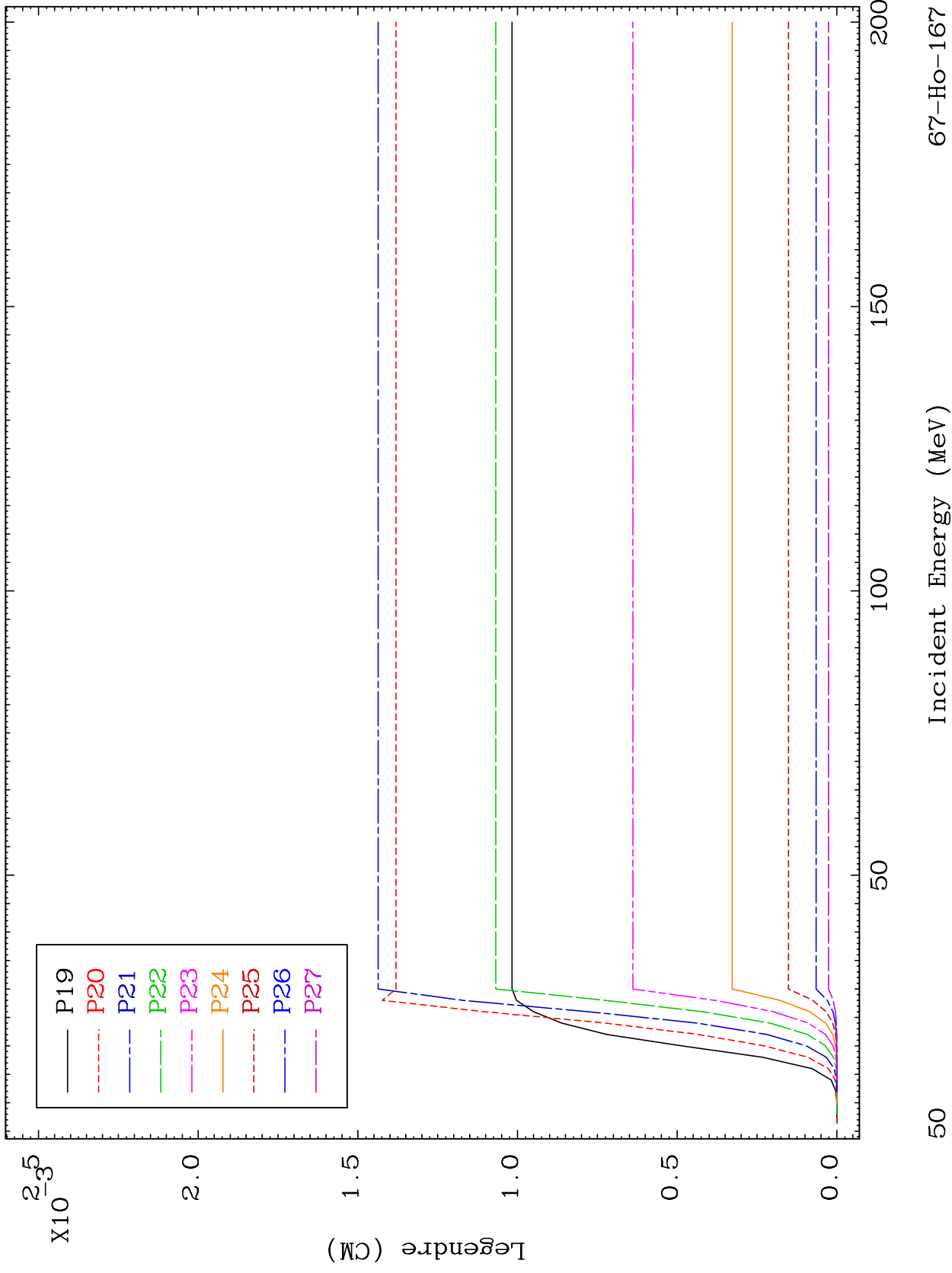
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

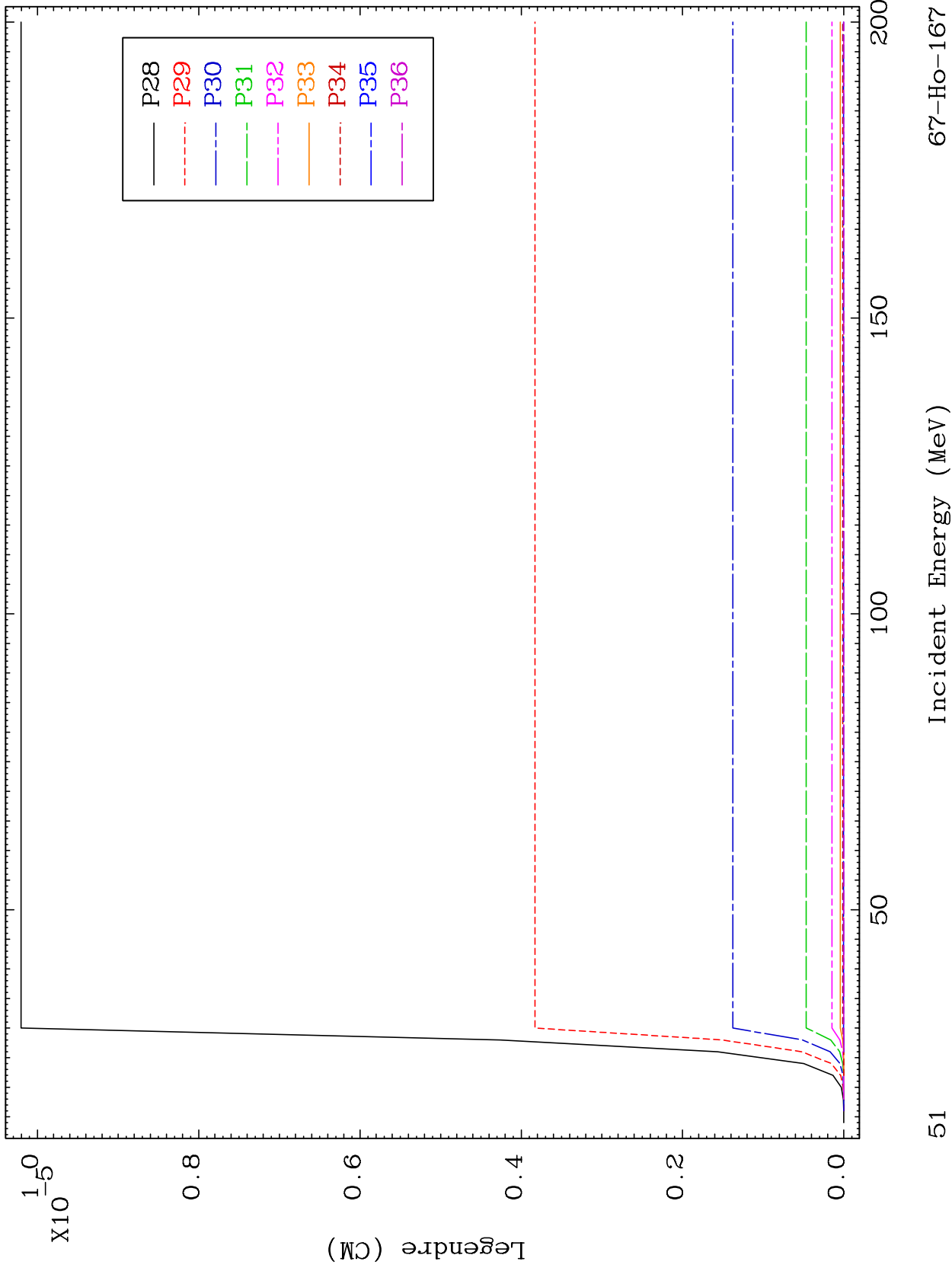
Incident Energy (MeV)

50

MAT 6731

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

67-Ho-167

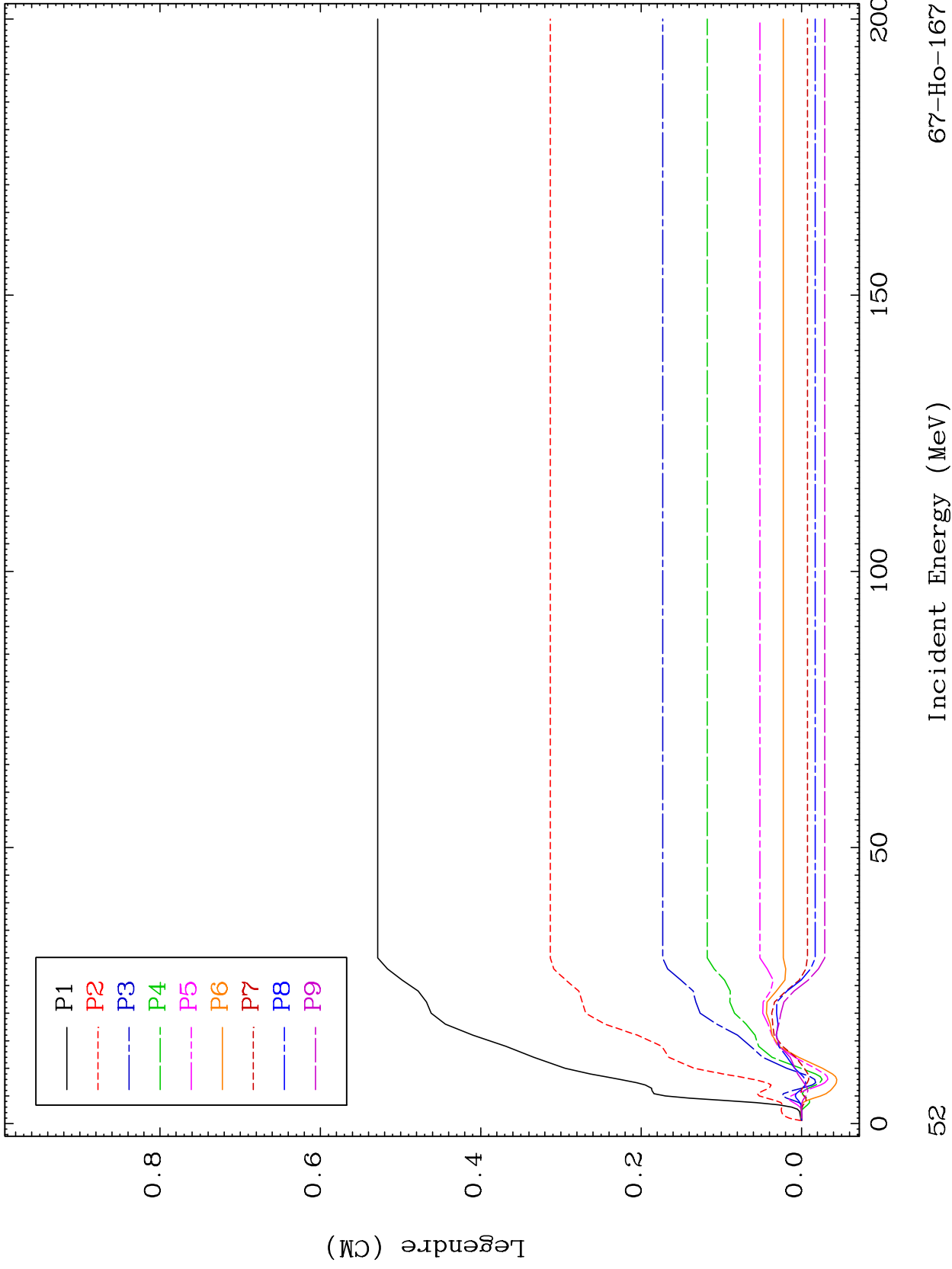


51

MAT 6731

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

67-Ho-167



67-Ho-167

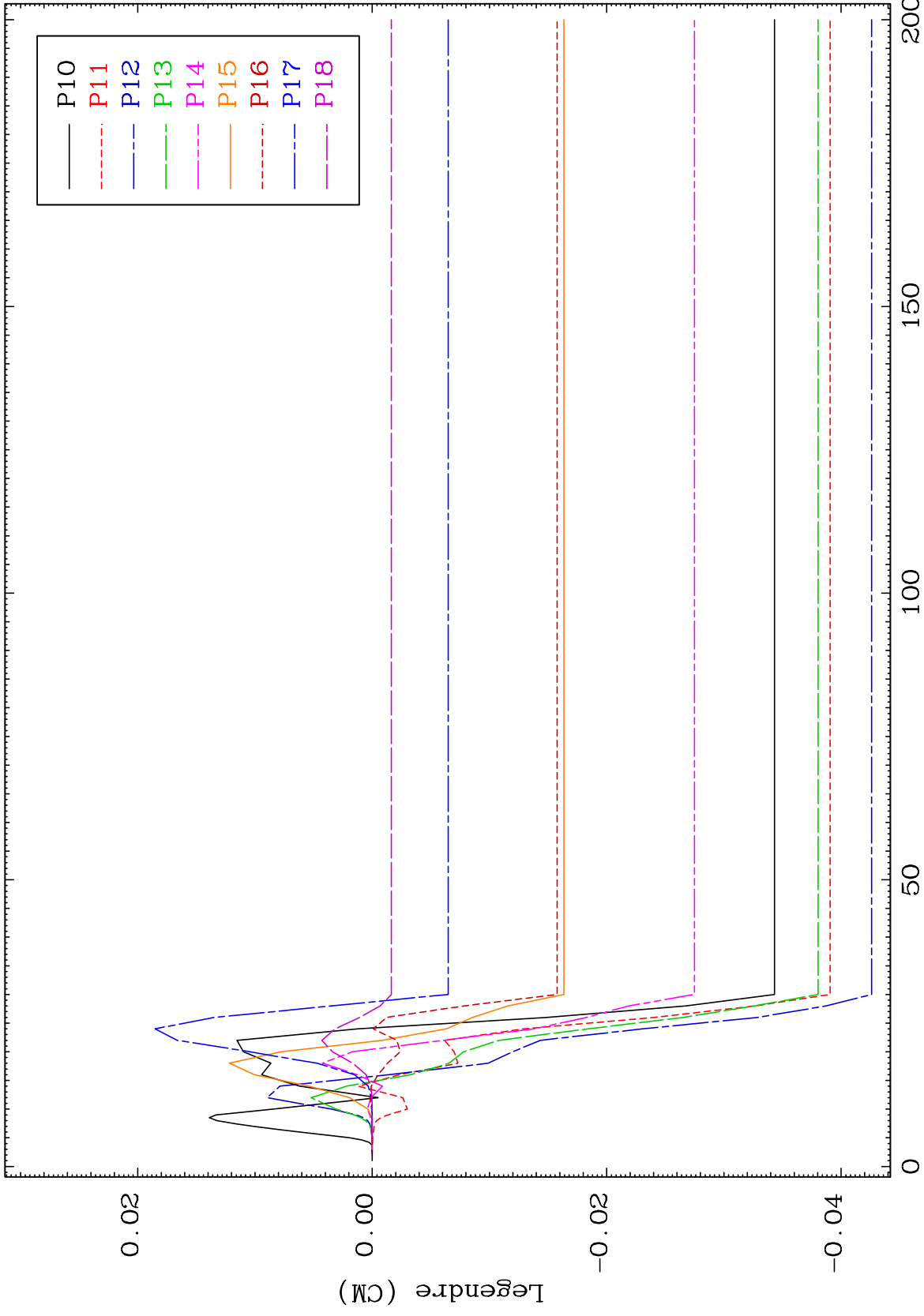
Incident Energy (MeV)

52

MAT 6731

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

67-Ho-167



53

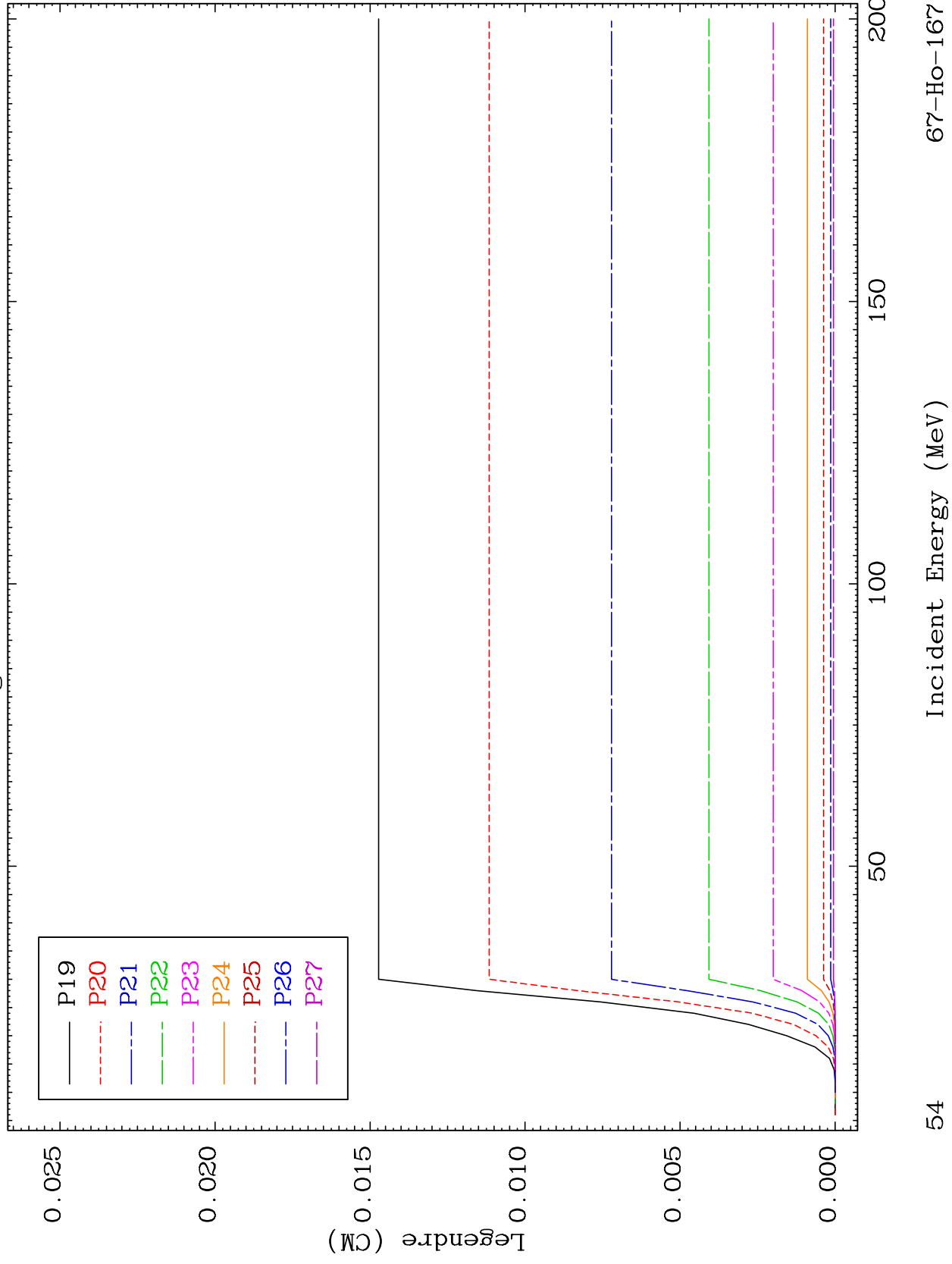
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



54

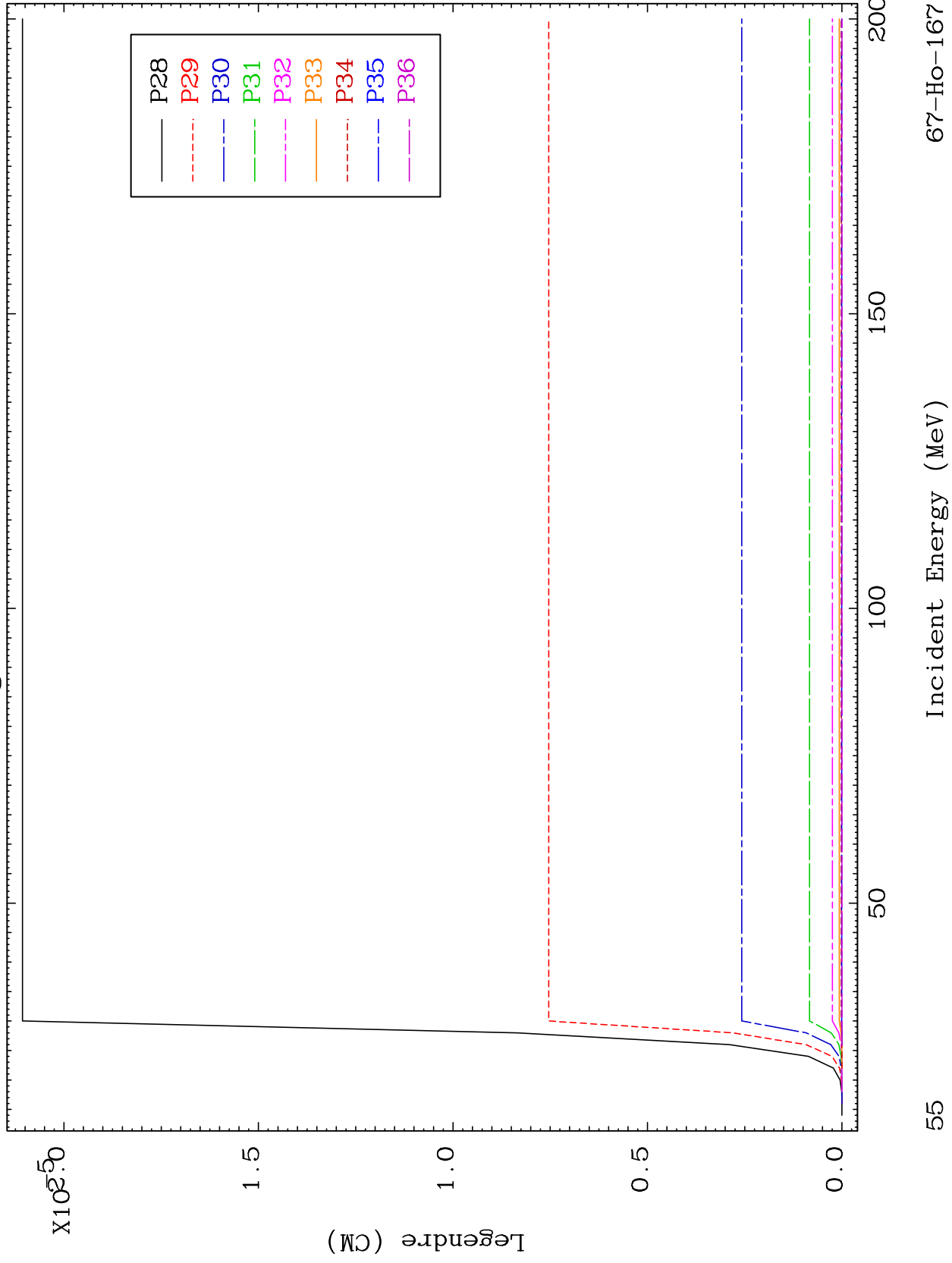
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



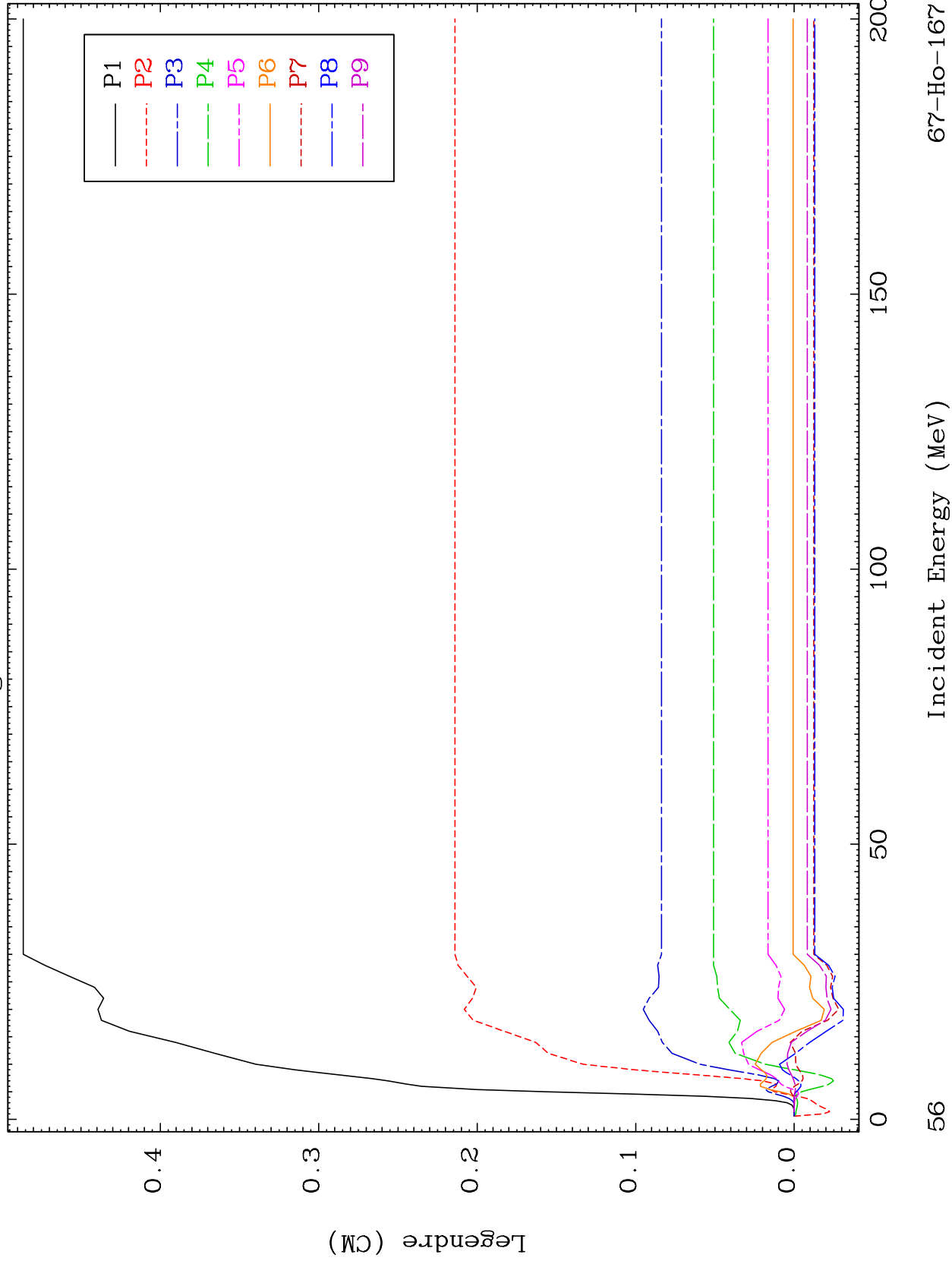
55

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

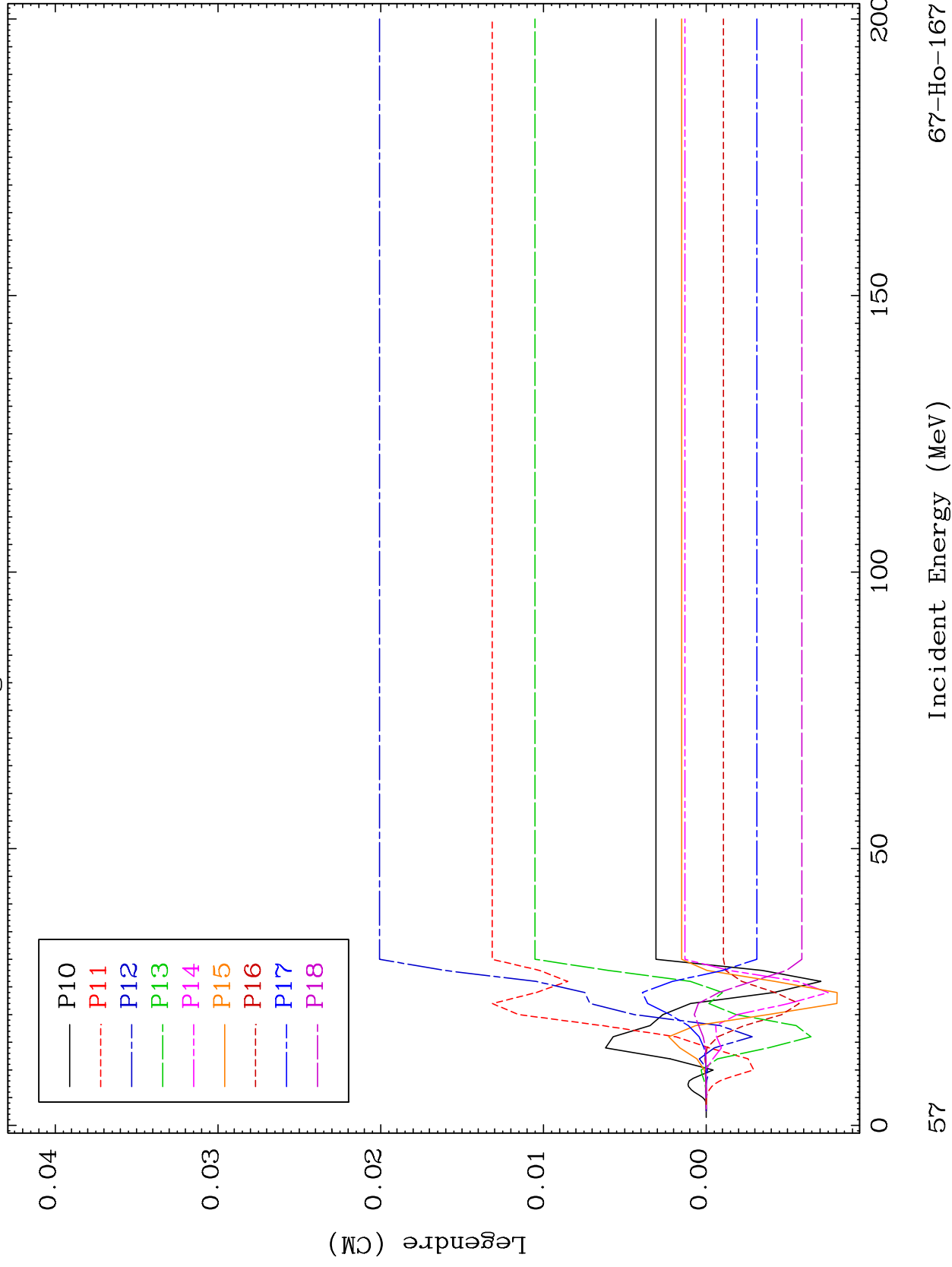
Incident Energy (MeV)

56

MAT 6731

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

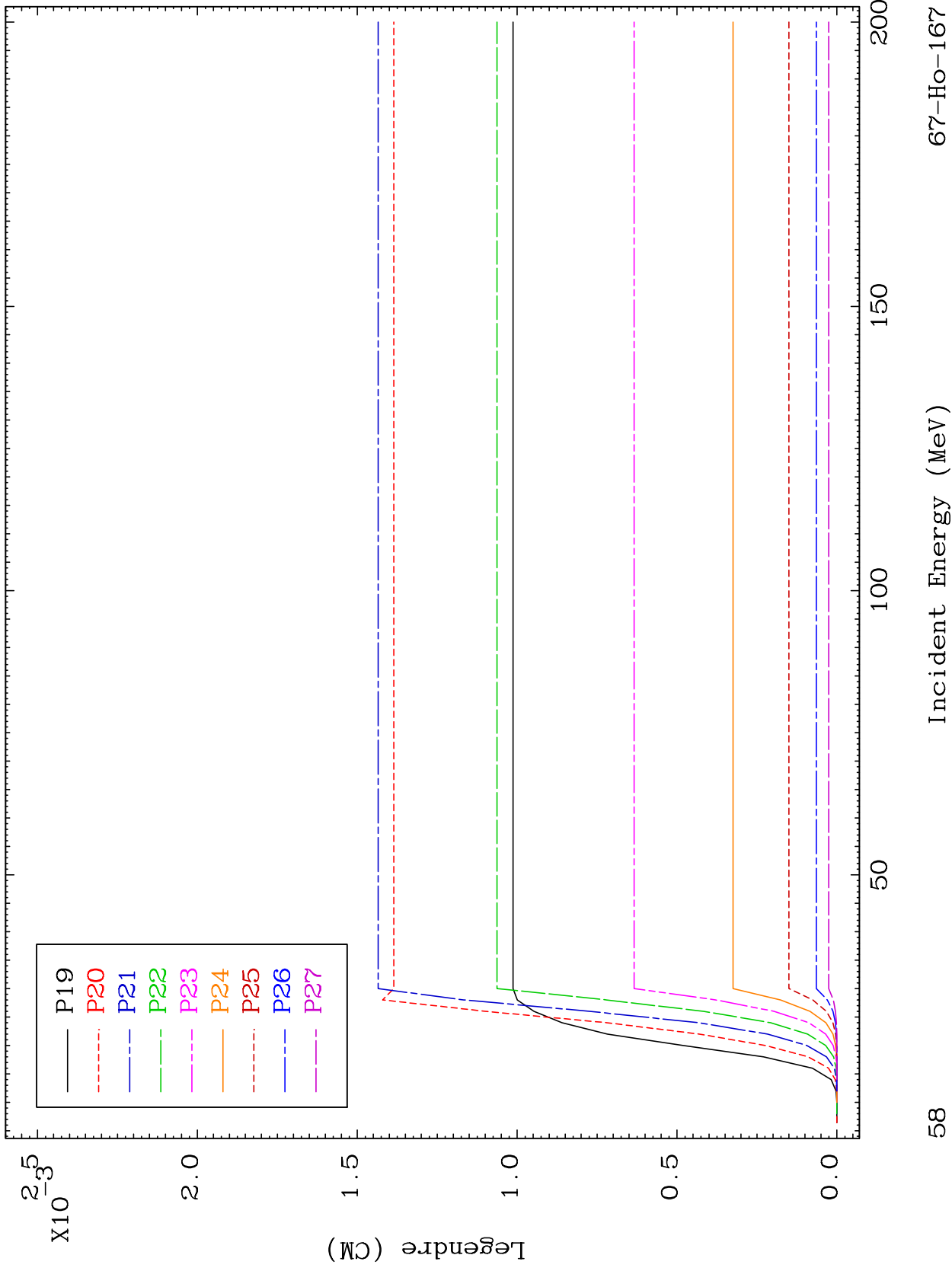
67-Ho-167



67-Ho-167

Incident Energy (MeV)

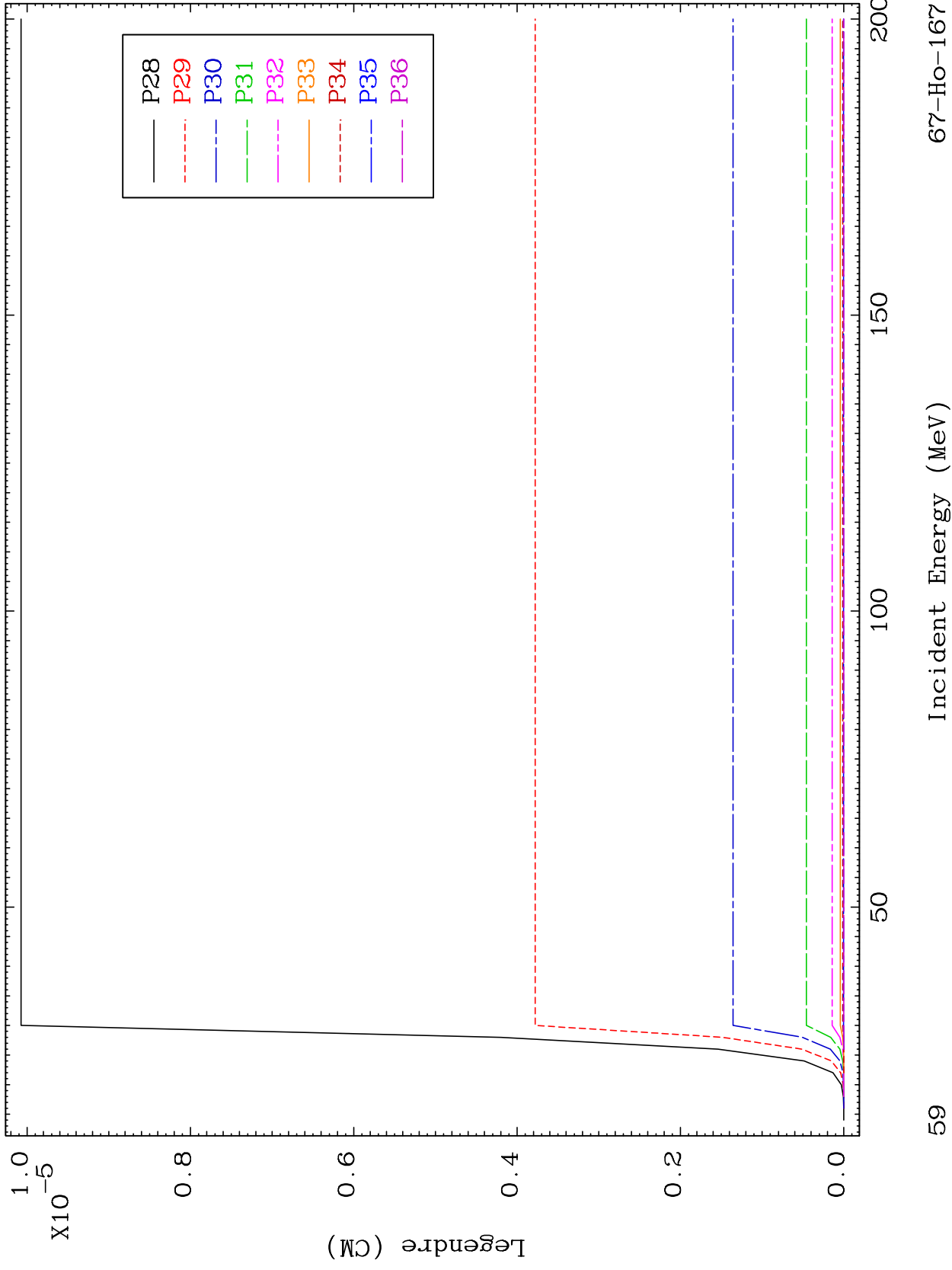
57



MAT 6731

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

67-Ho-167



67-Ho-167

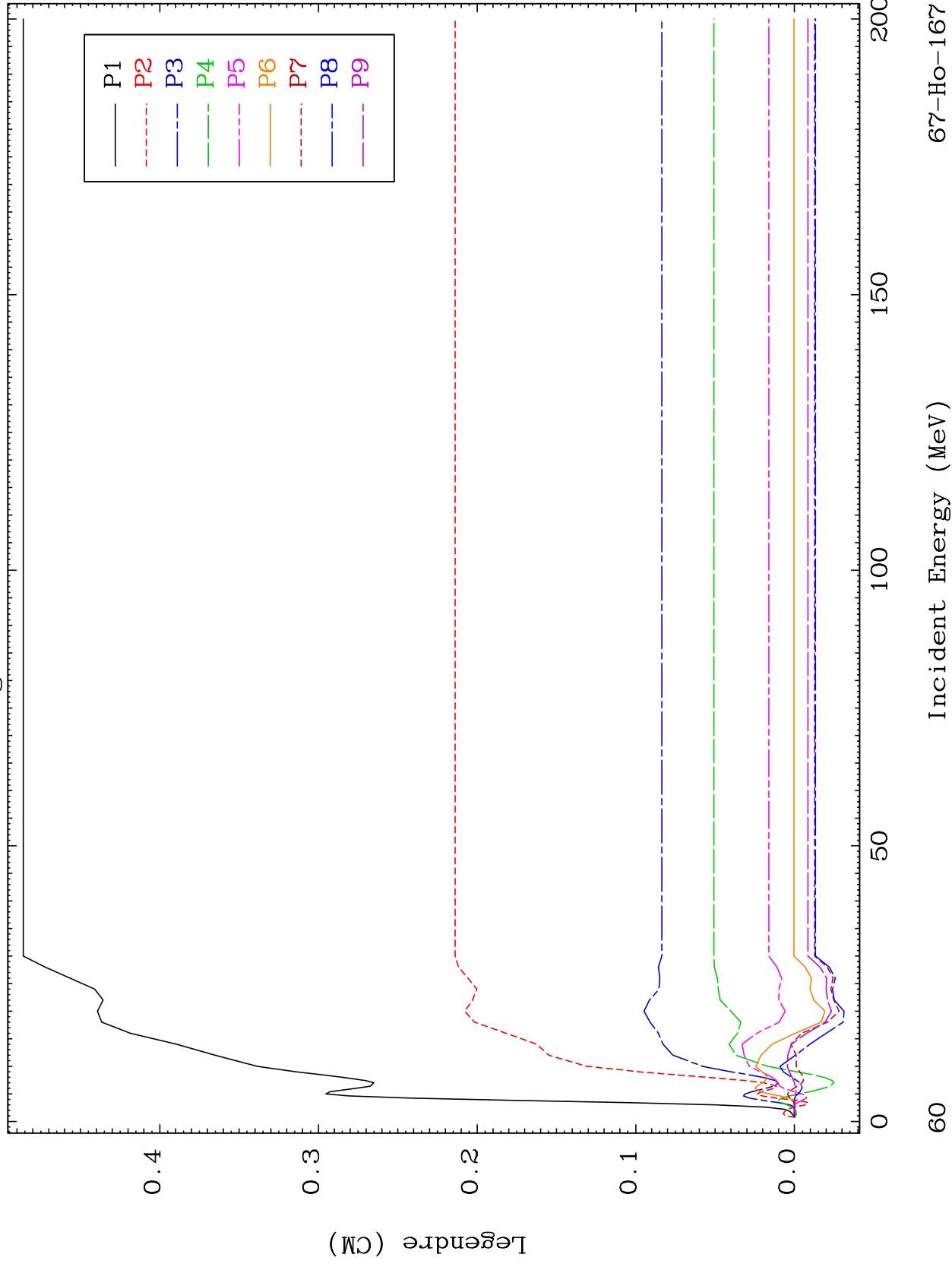
Incident Energy (MeV)

59

MAT 6731

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

67-Ho-167



67-Ho-167

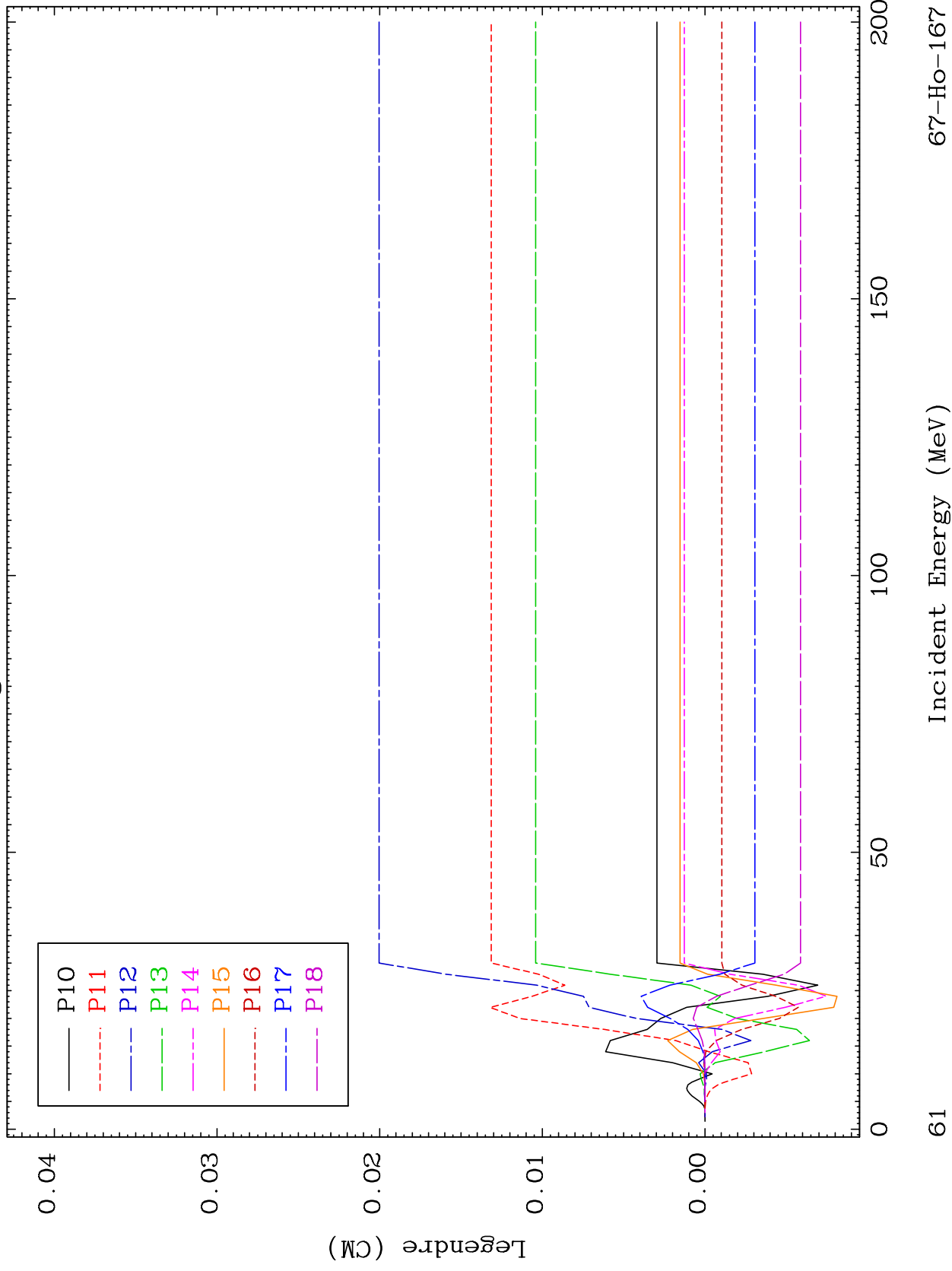
Incident Energy (MeV)

60

MAT 6731

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

67-Ho-167



67-Ho-167

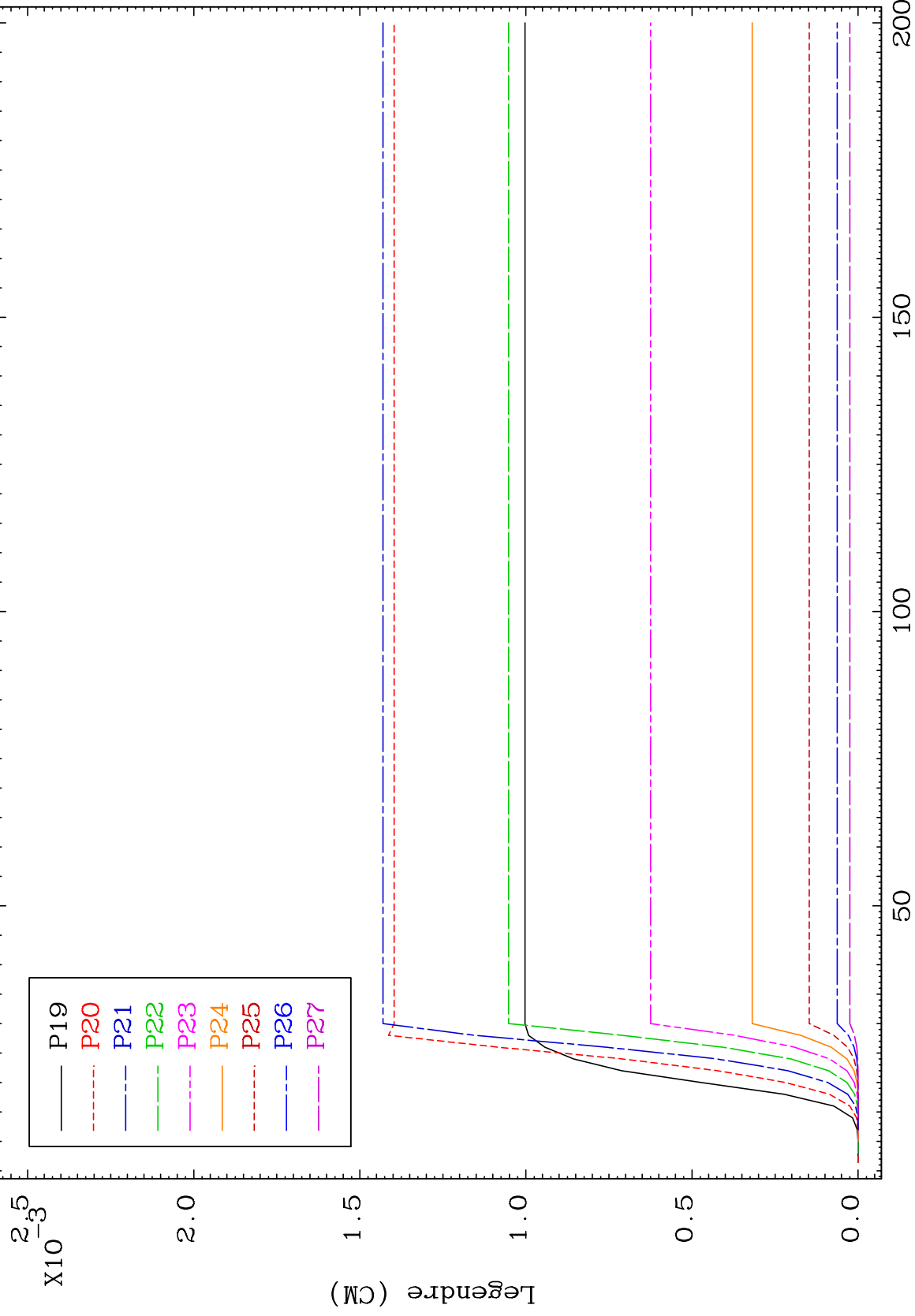
Incident Energy (MeV)

61

MAT 6731

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

67-Ho-167



62

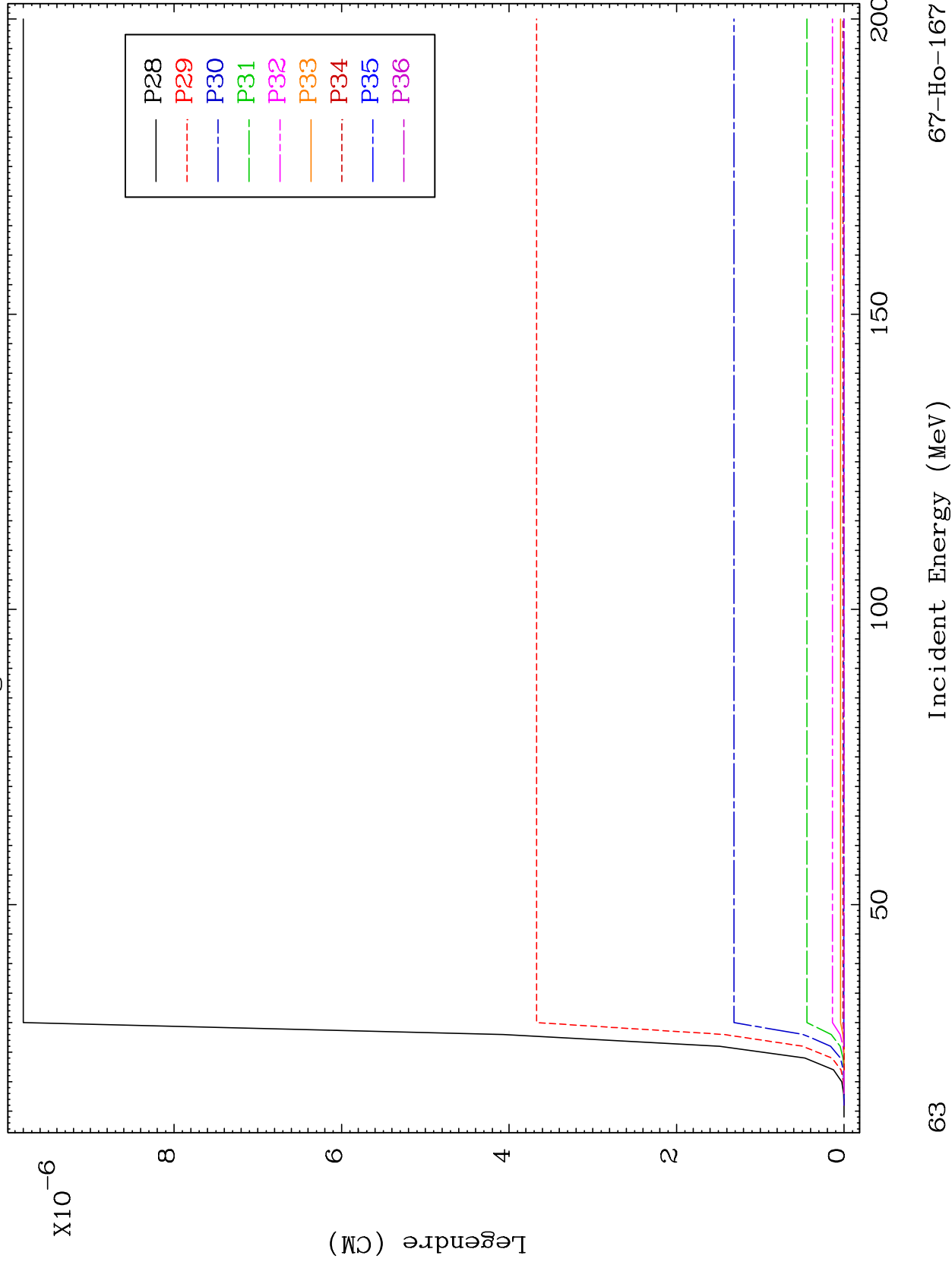
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

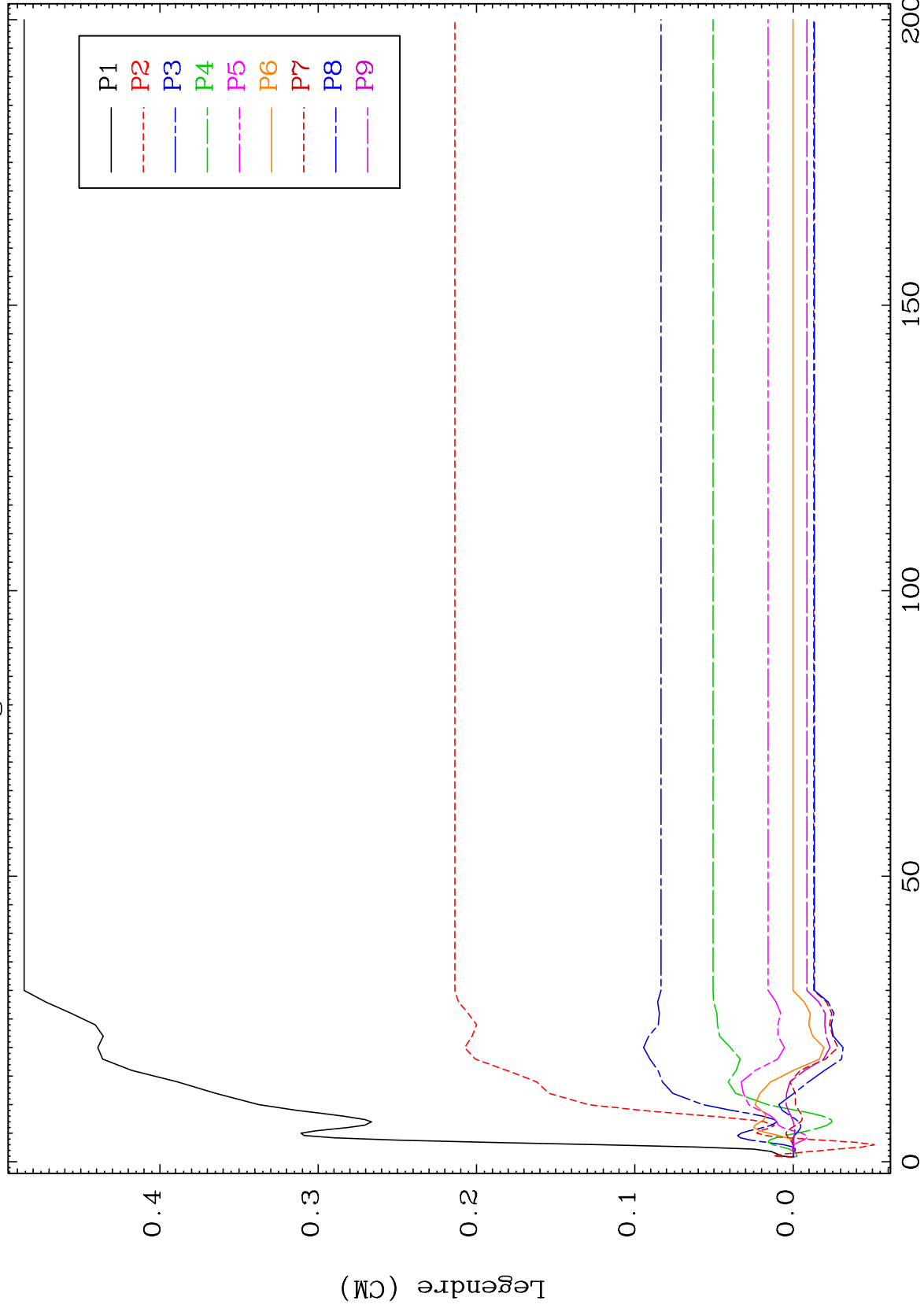
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

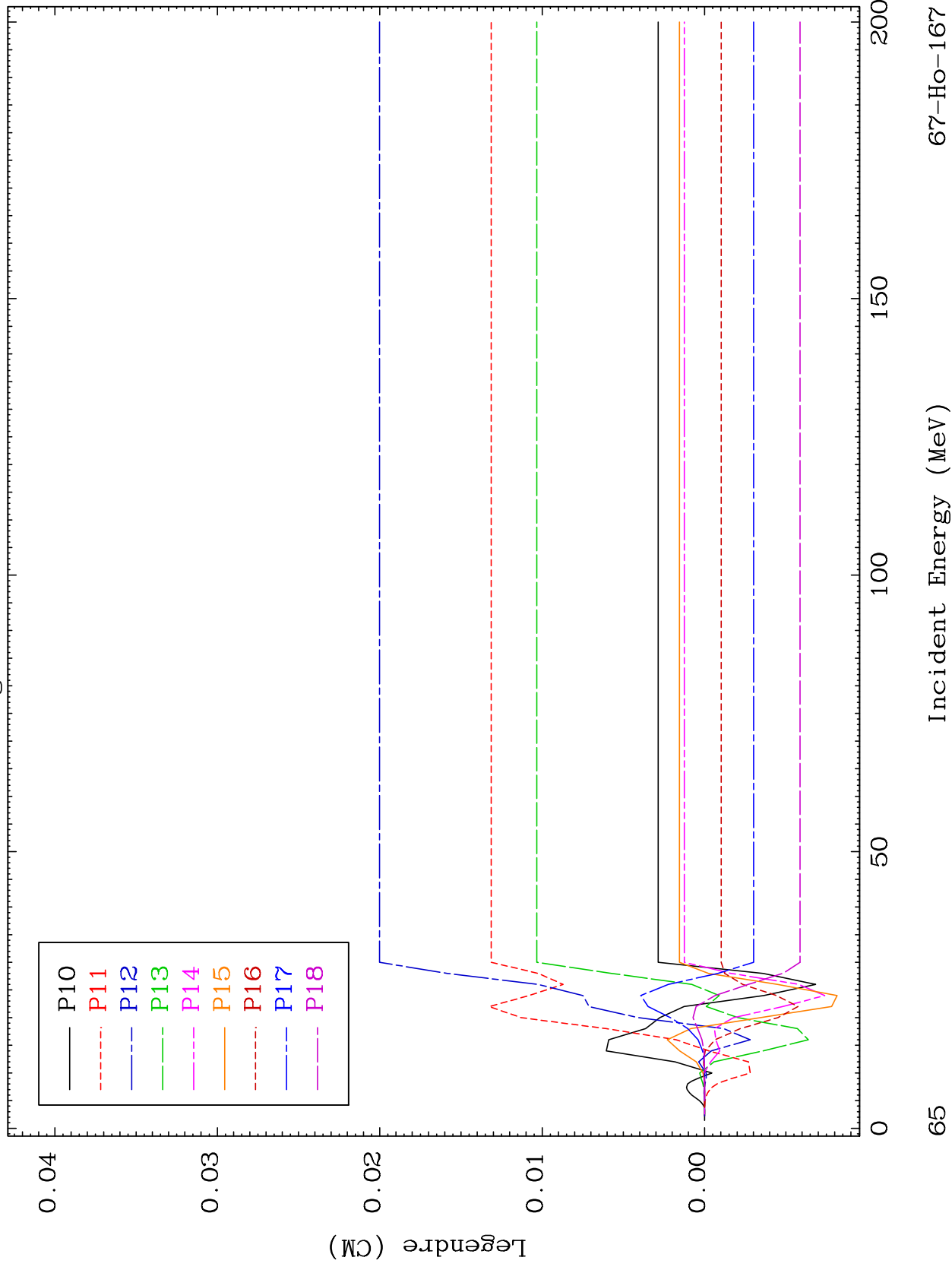
Incident Energy (MeV)

64

MAT 6731

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

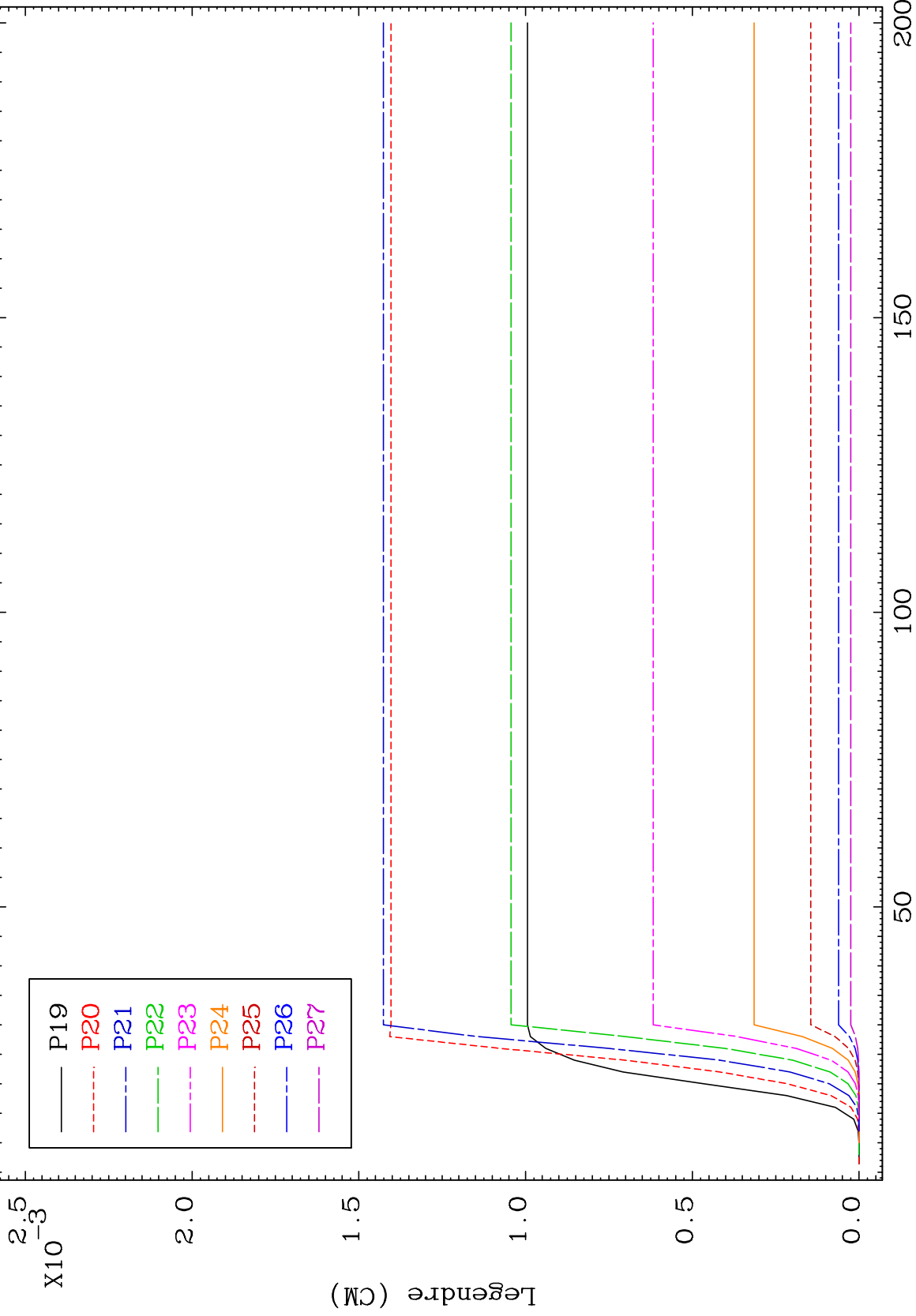
67-Ho-167



67-Ho-167

Incident Energy (MeV)

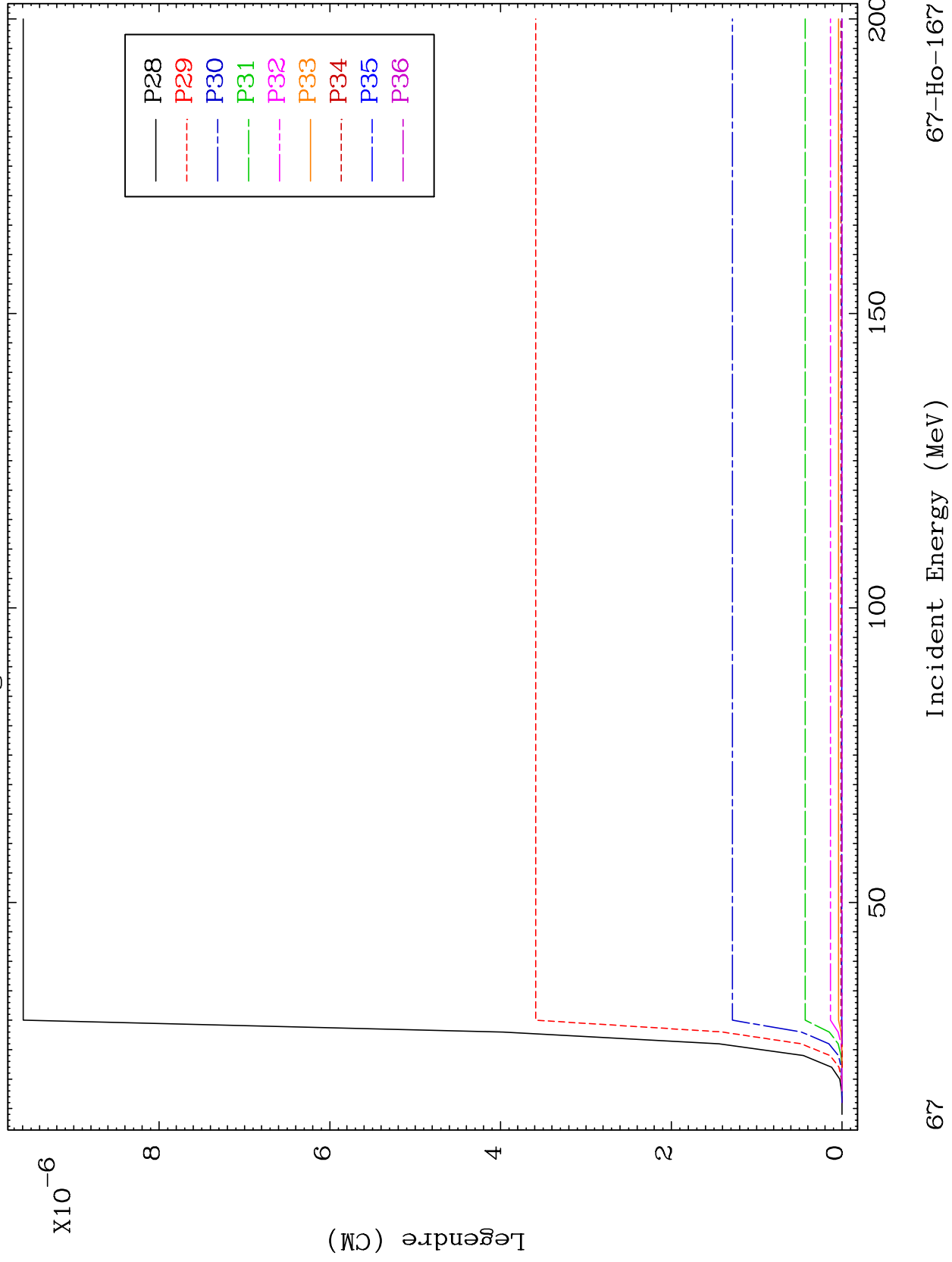
65



MAT 6731

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

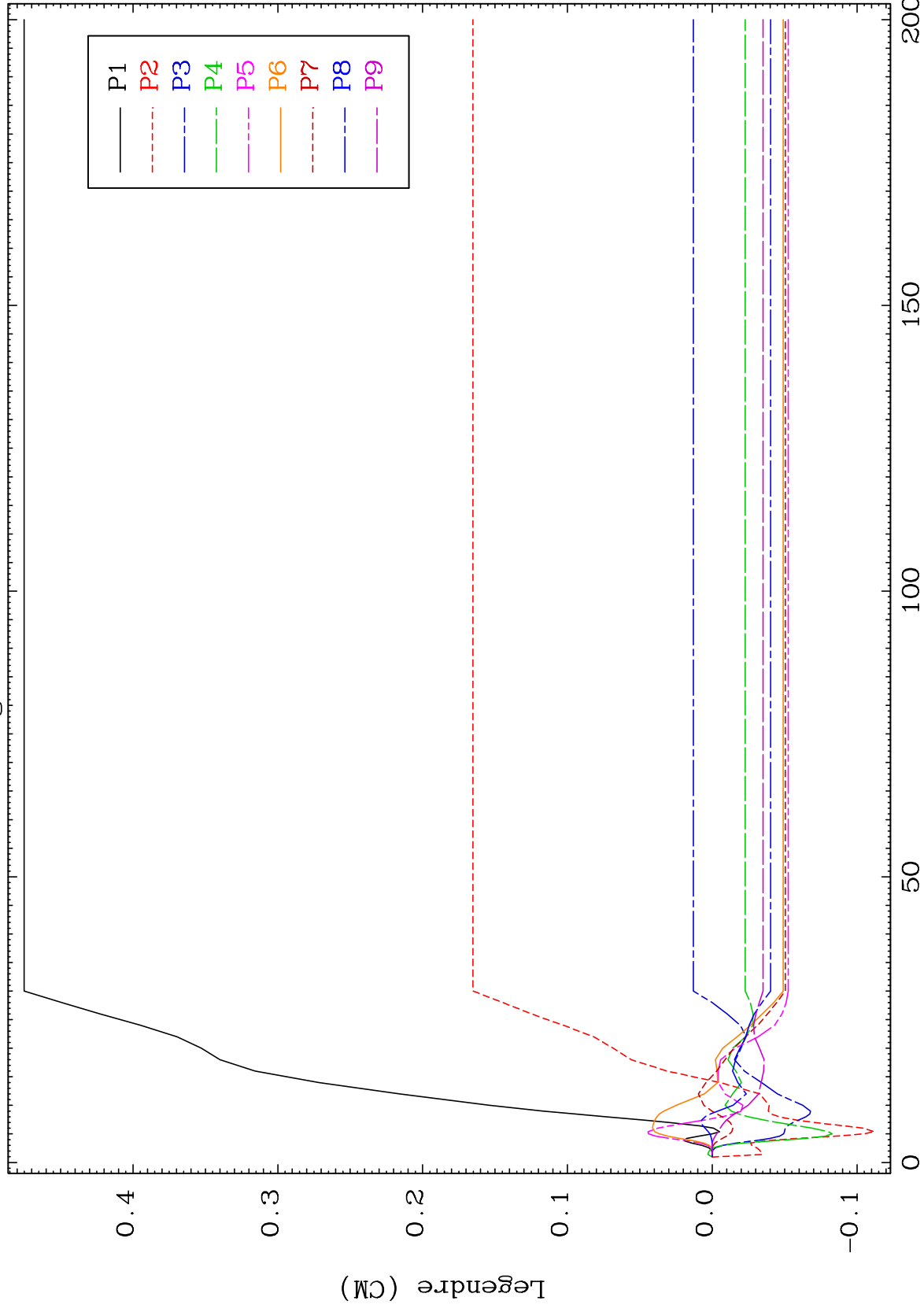
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

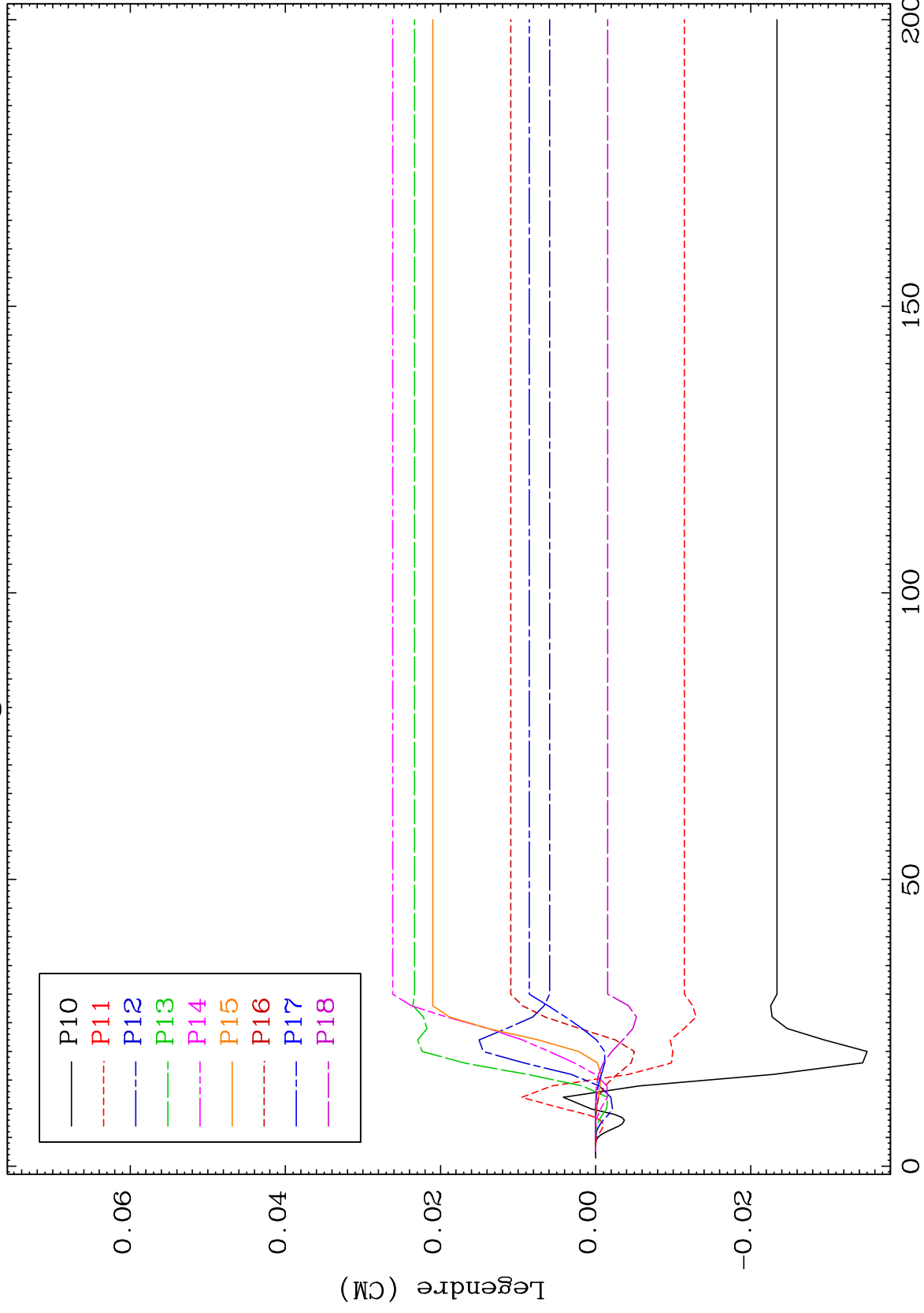
Incident Energy (MeV)

68

MAT 6731

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

67-Ho-167



69

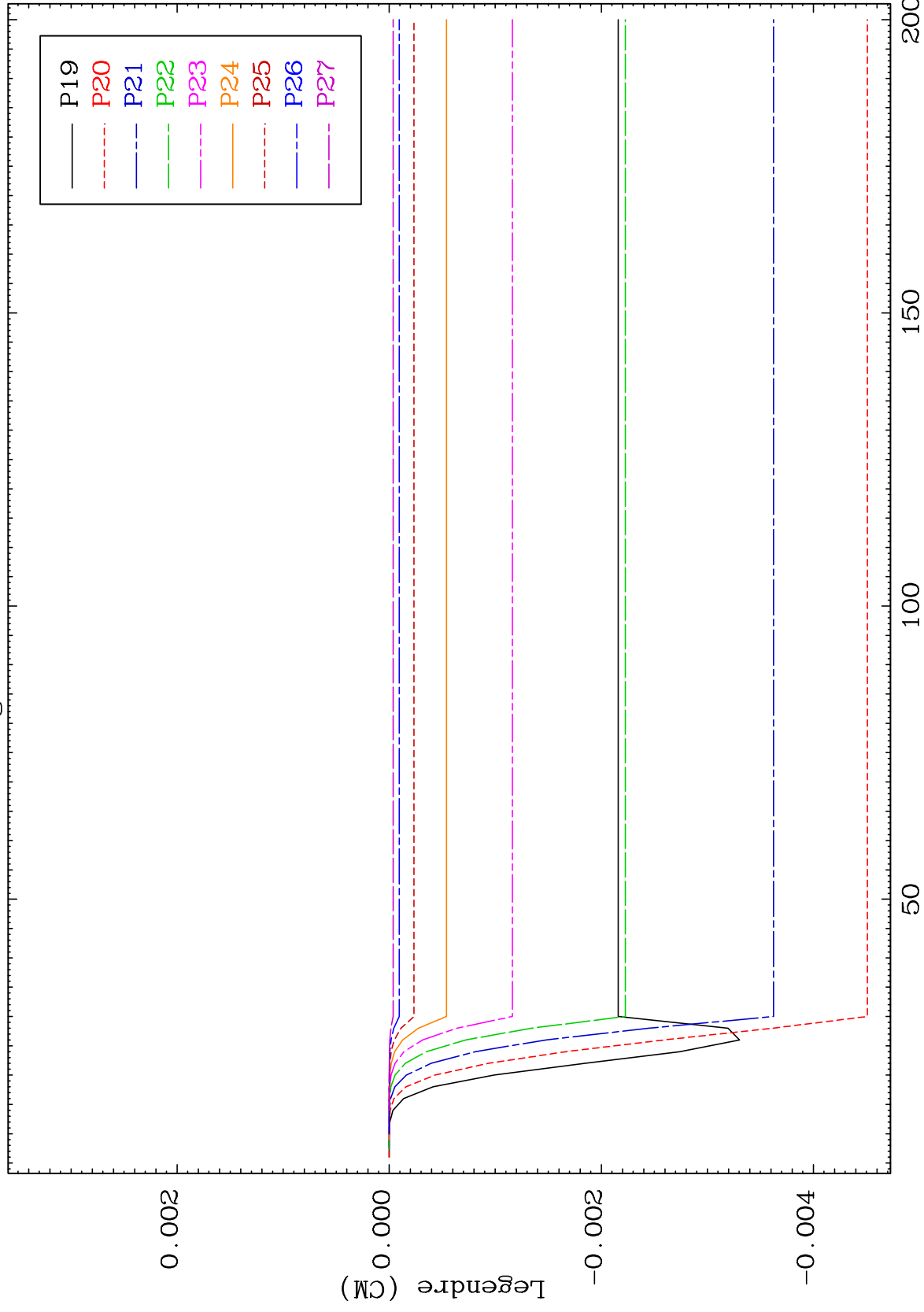
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

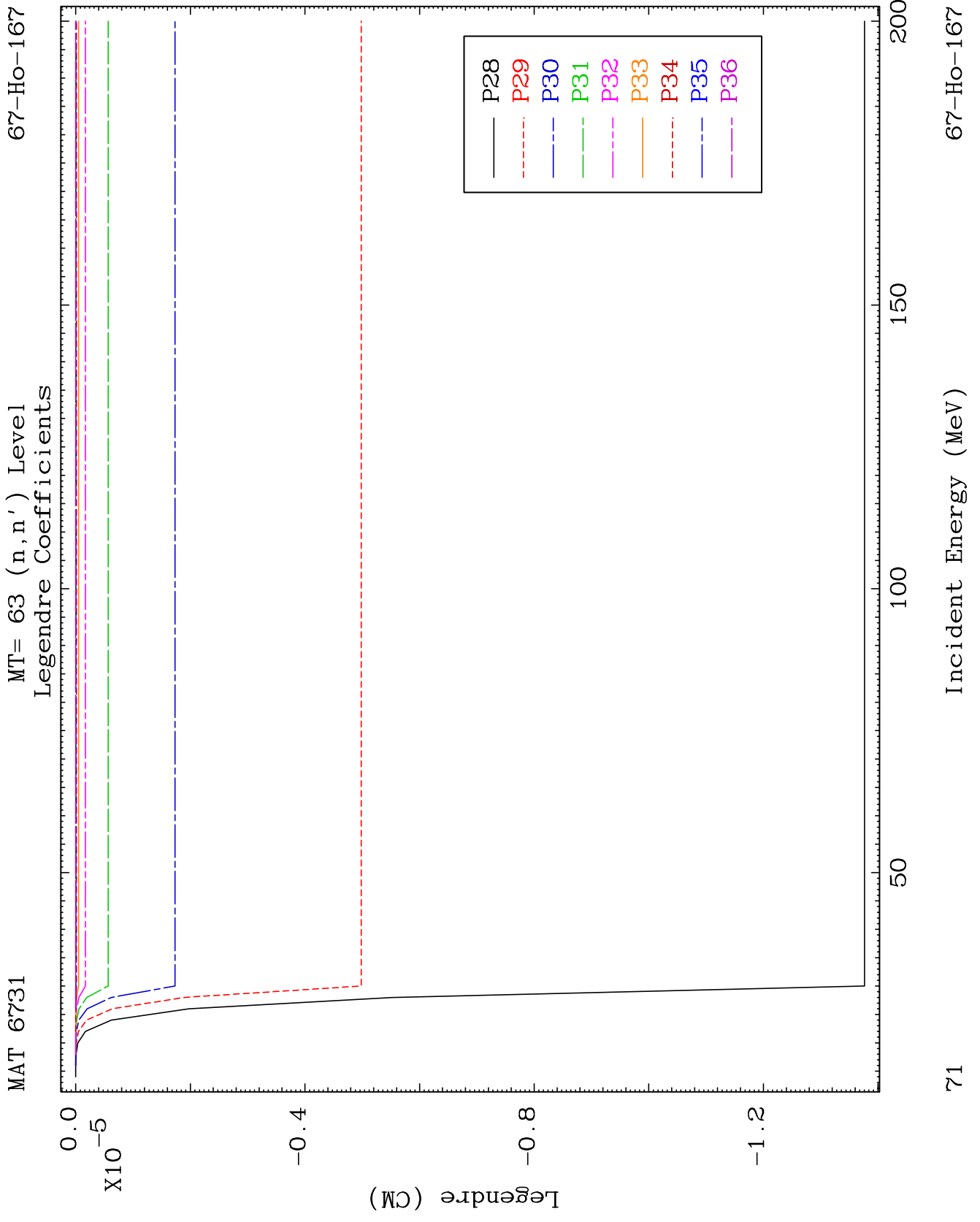
67-Ho-167



70

Incident Energy (MeV)

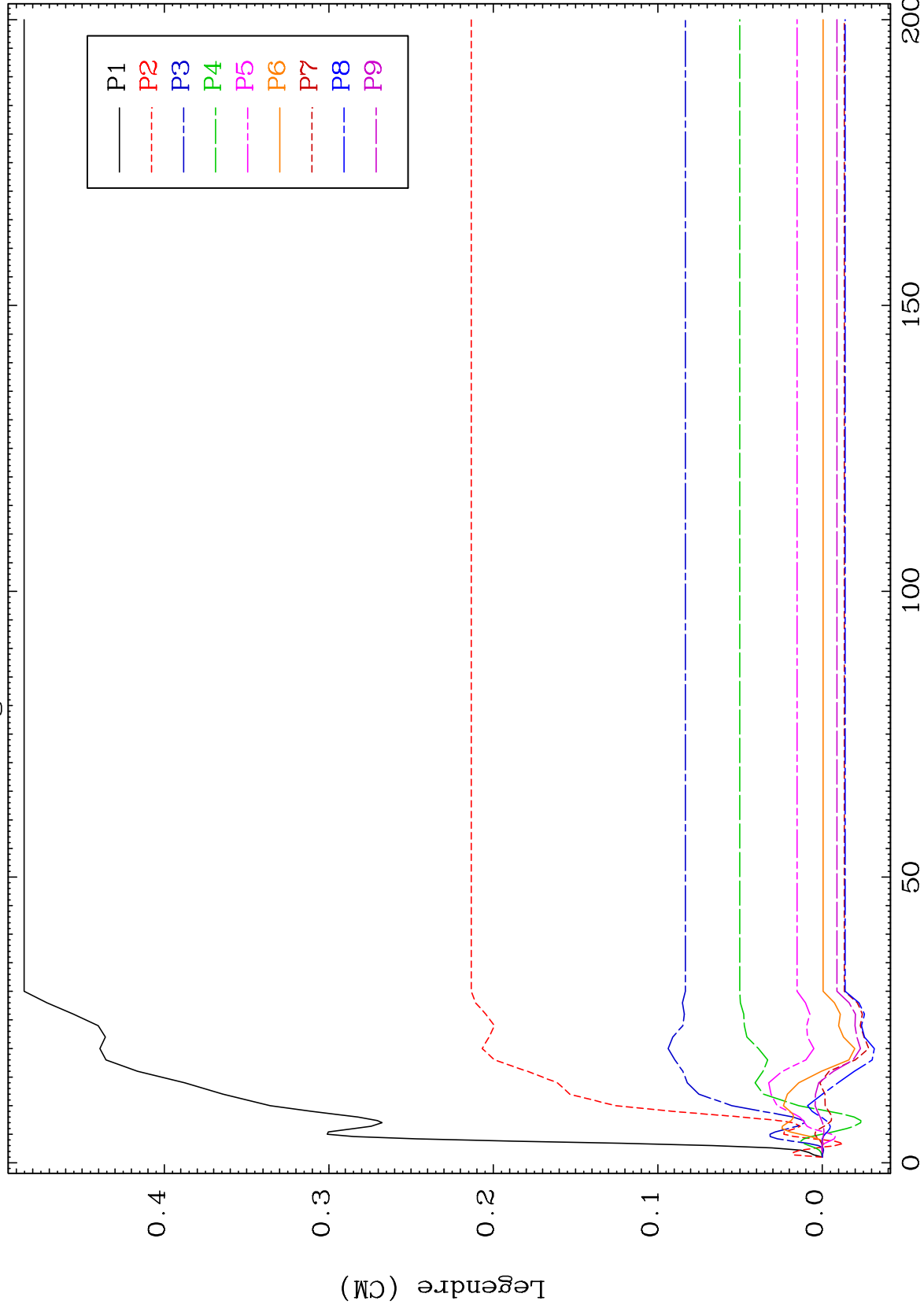
67-Ho-167



MAT 6731

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

67-Ho-167



72

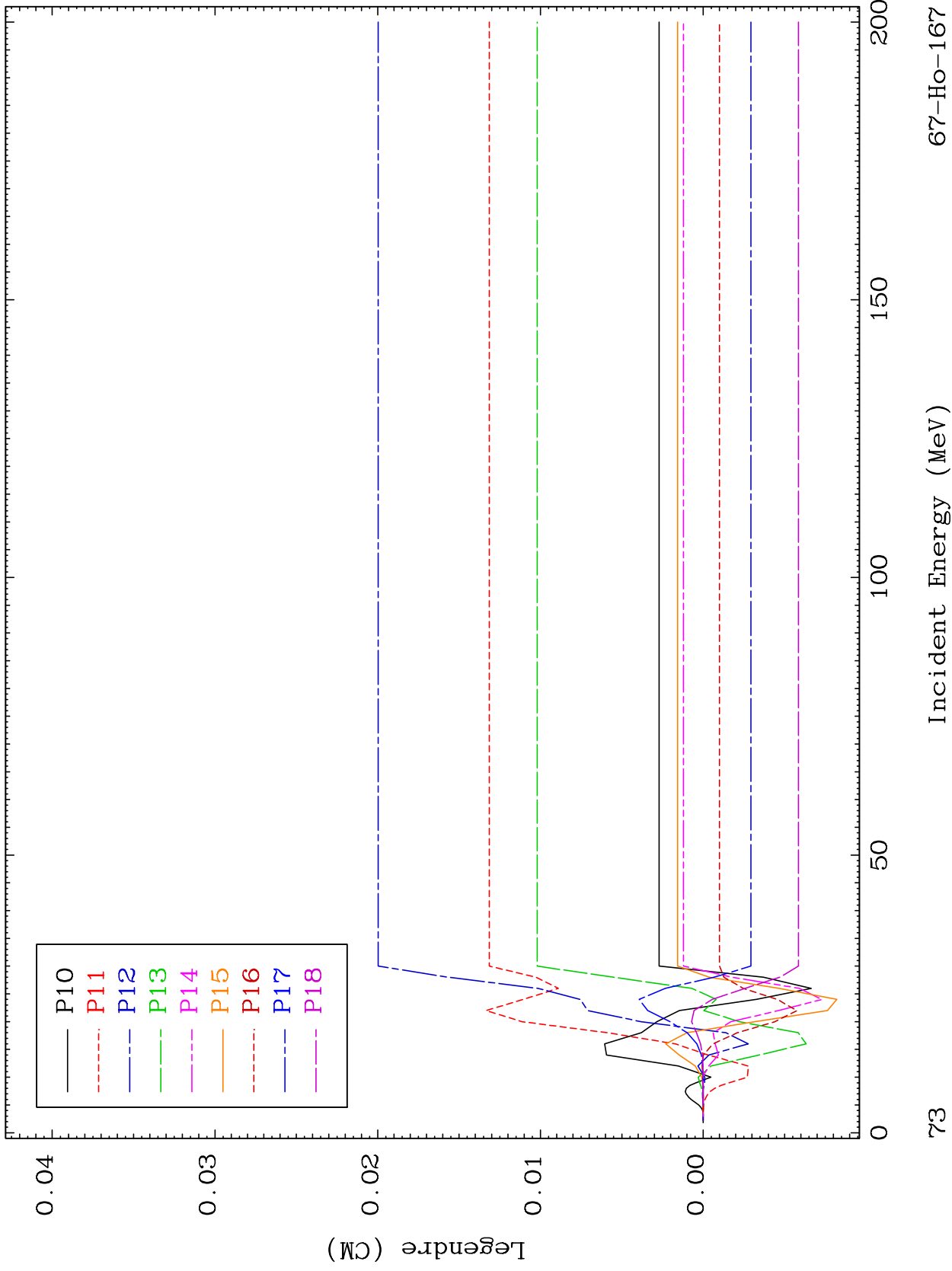
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



73

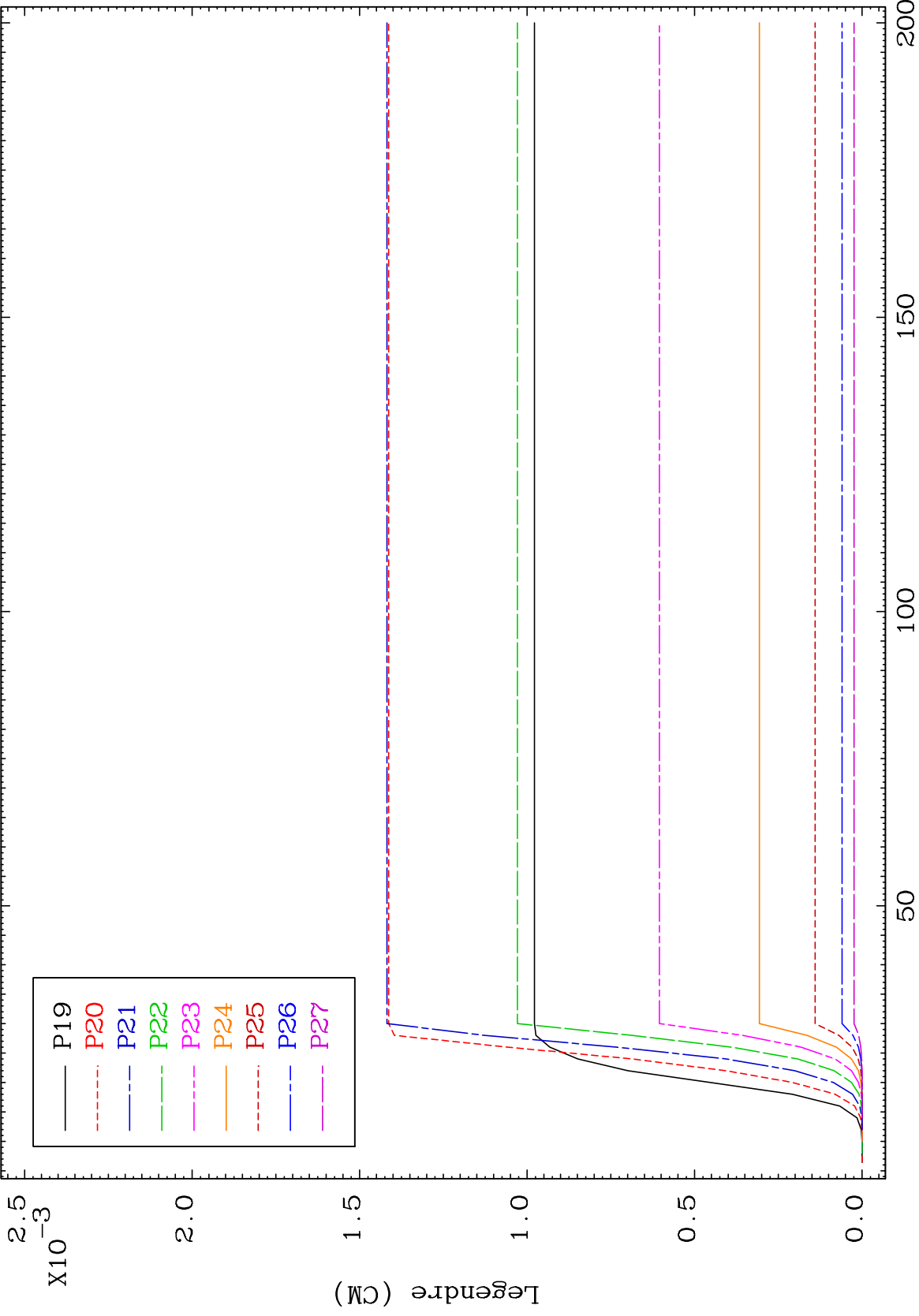
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



74

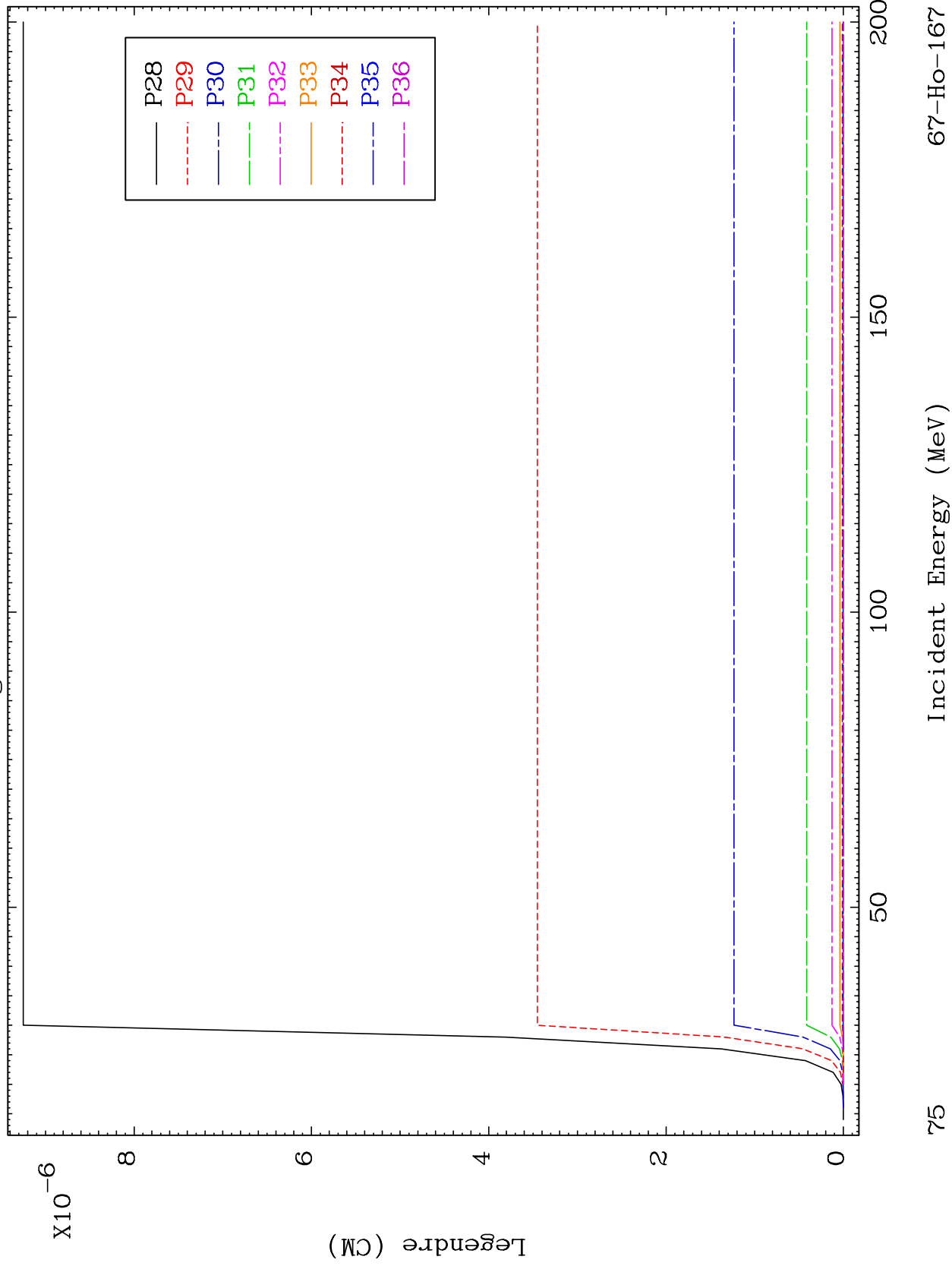
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



75

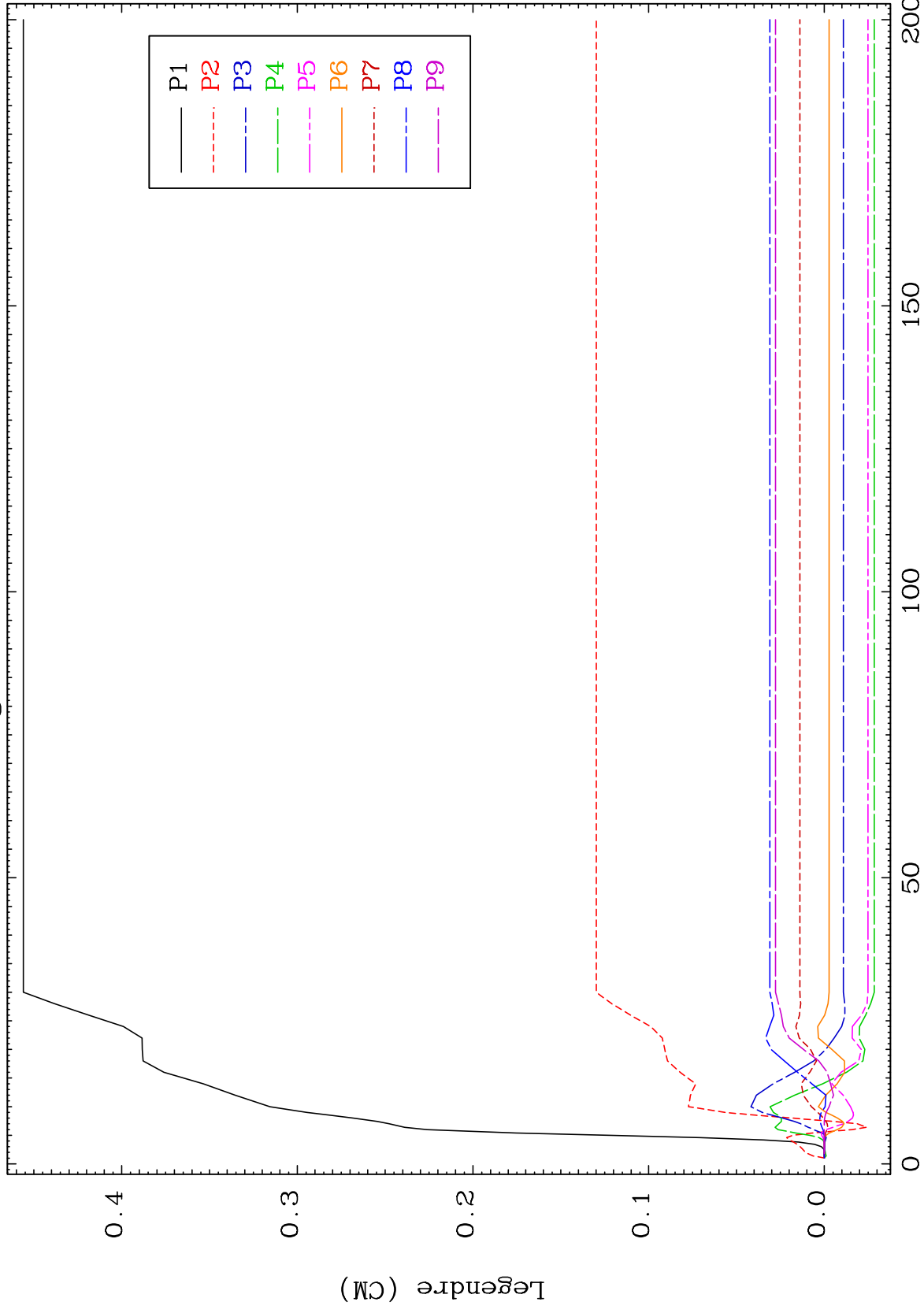
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



76

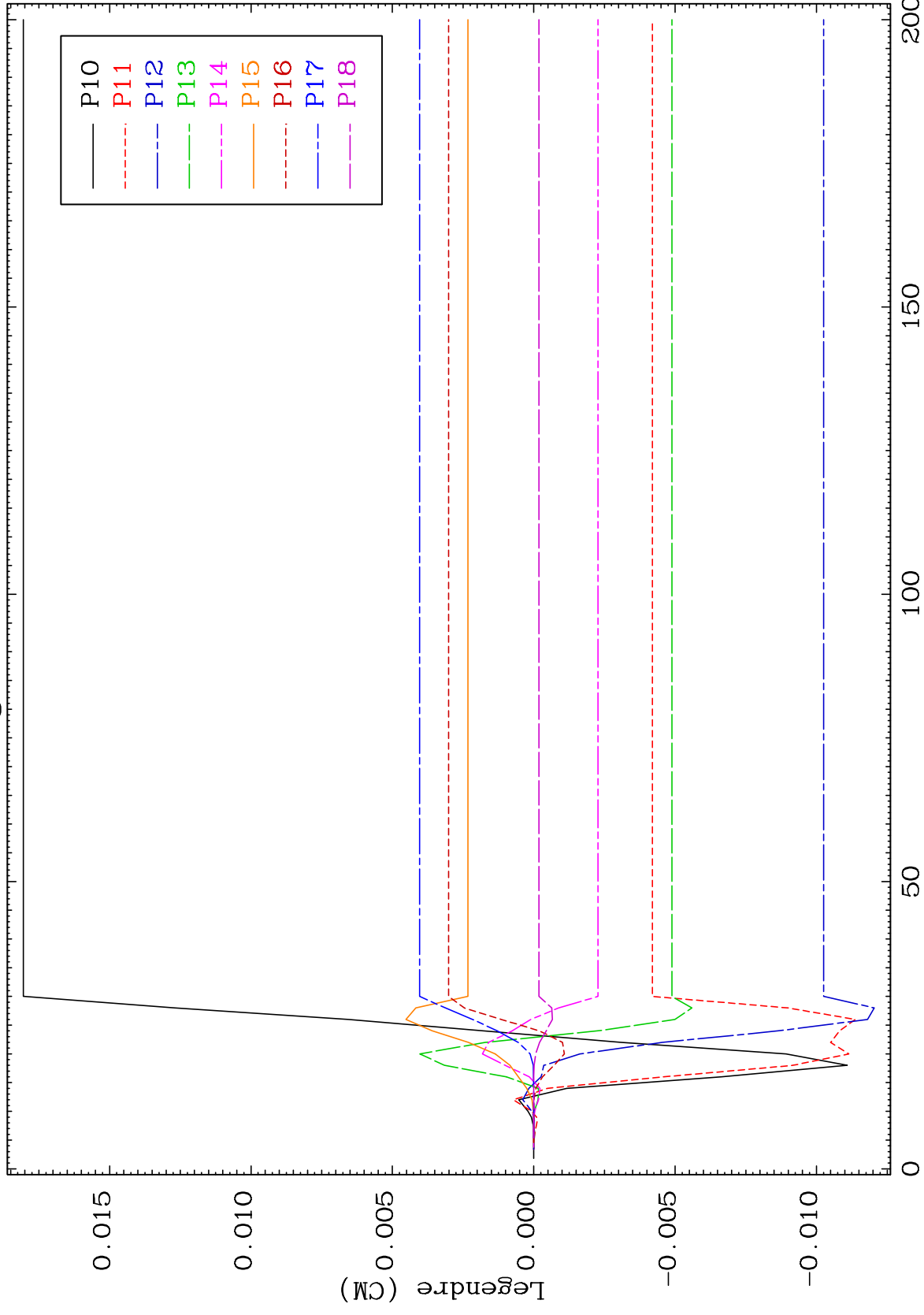
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



77

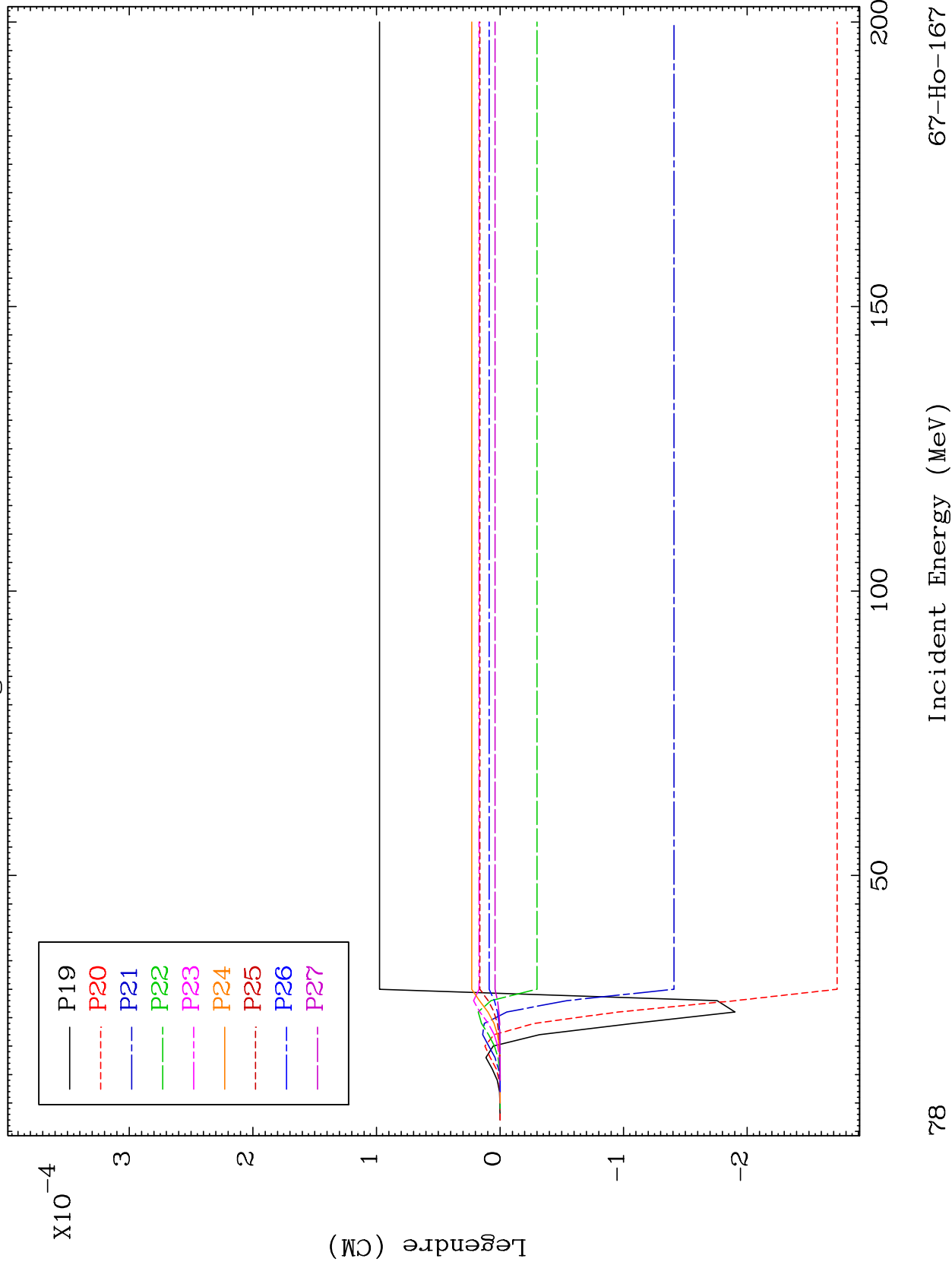
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

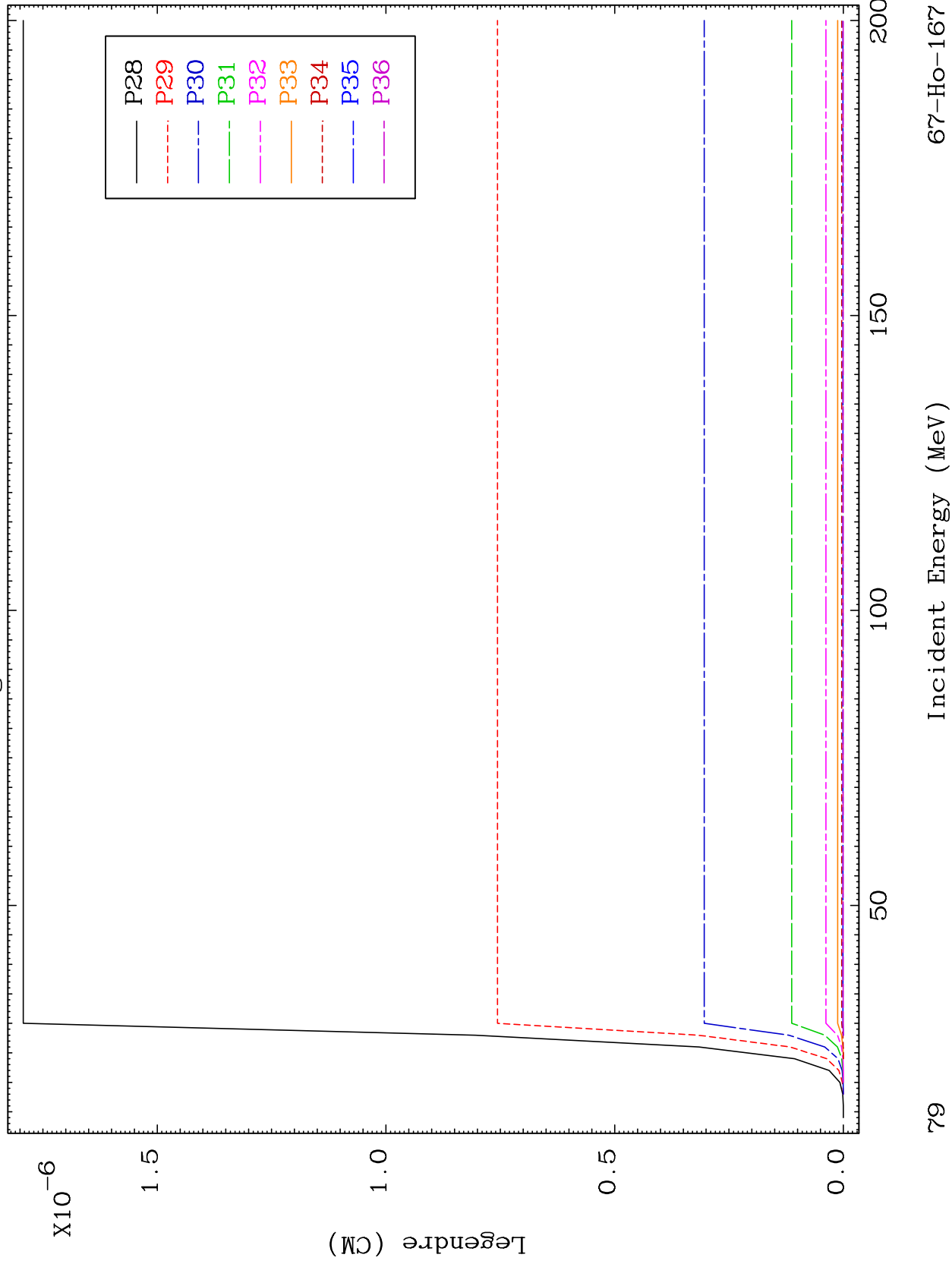
67-Ho-167



MAT 6731

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

67-Ho-167



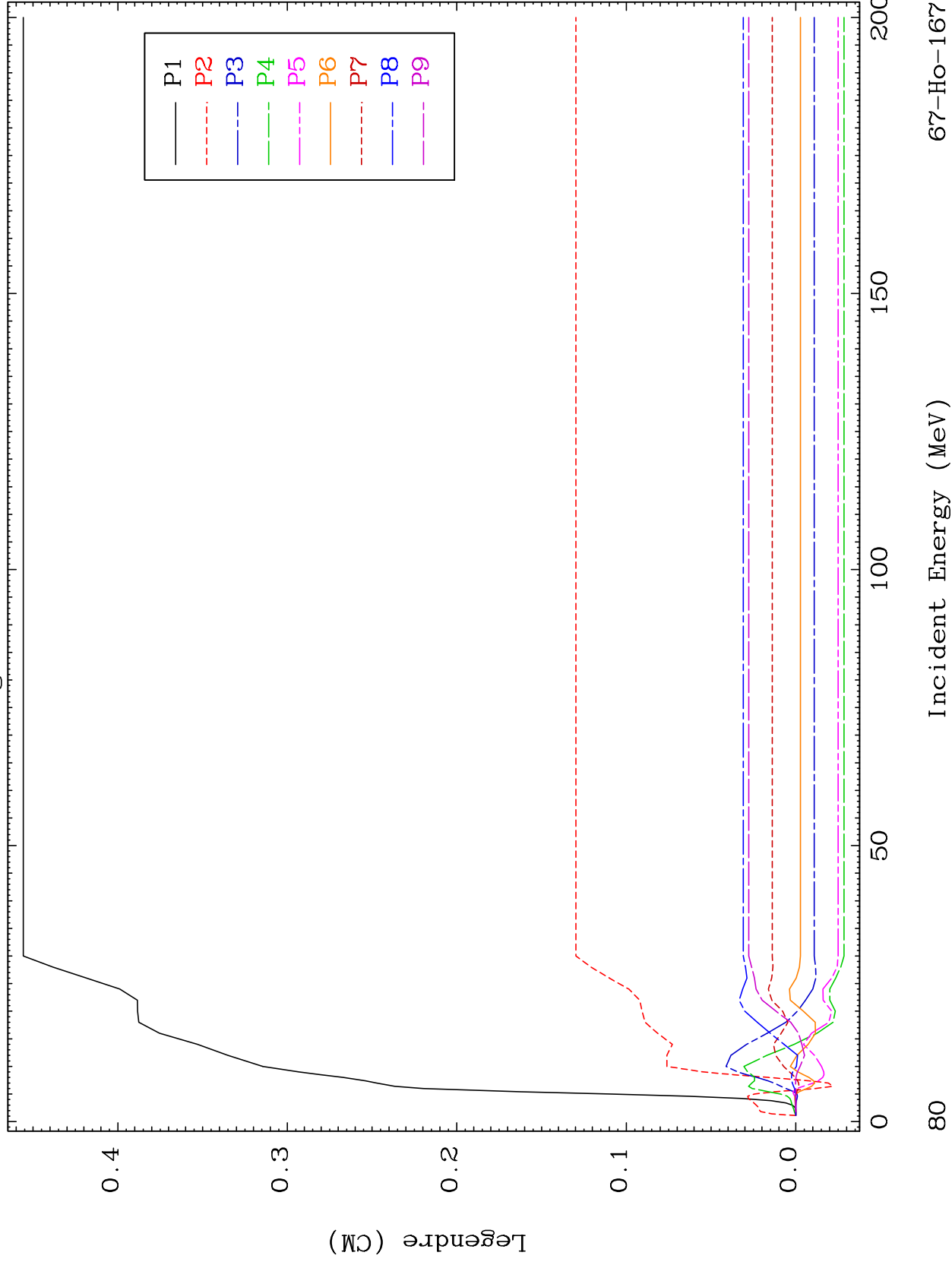
79

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

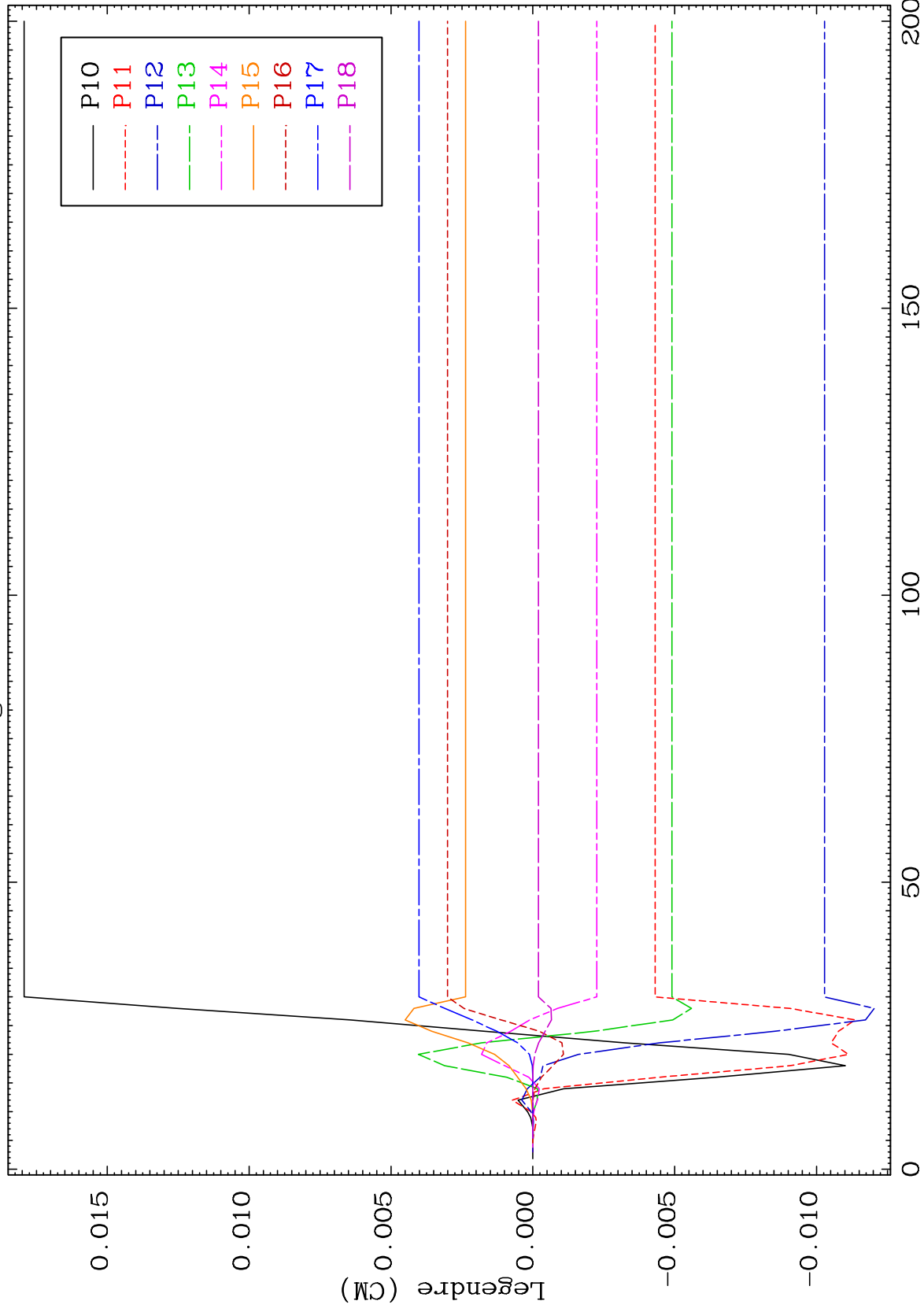
Incident Energy (MeV)

80

MAT 6731

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

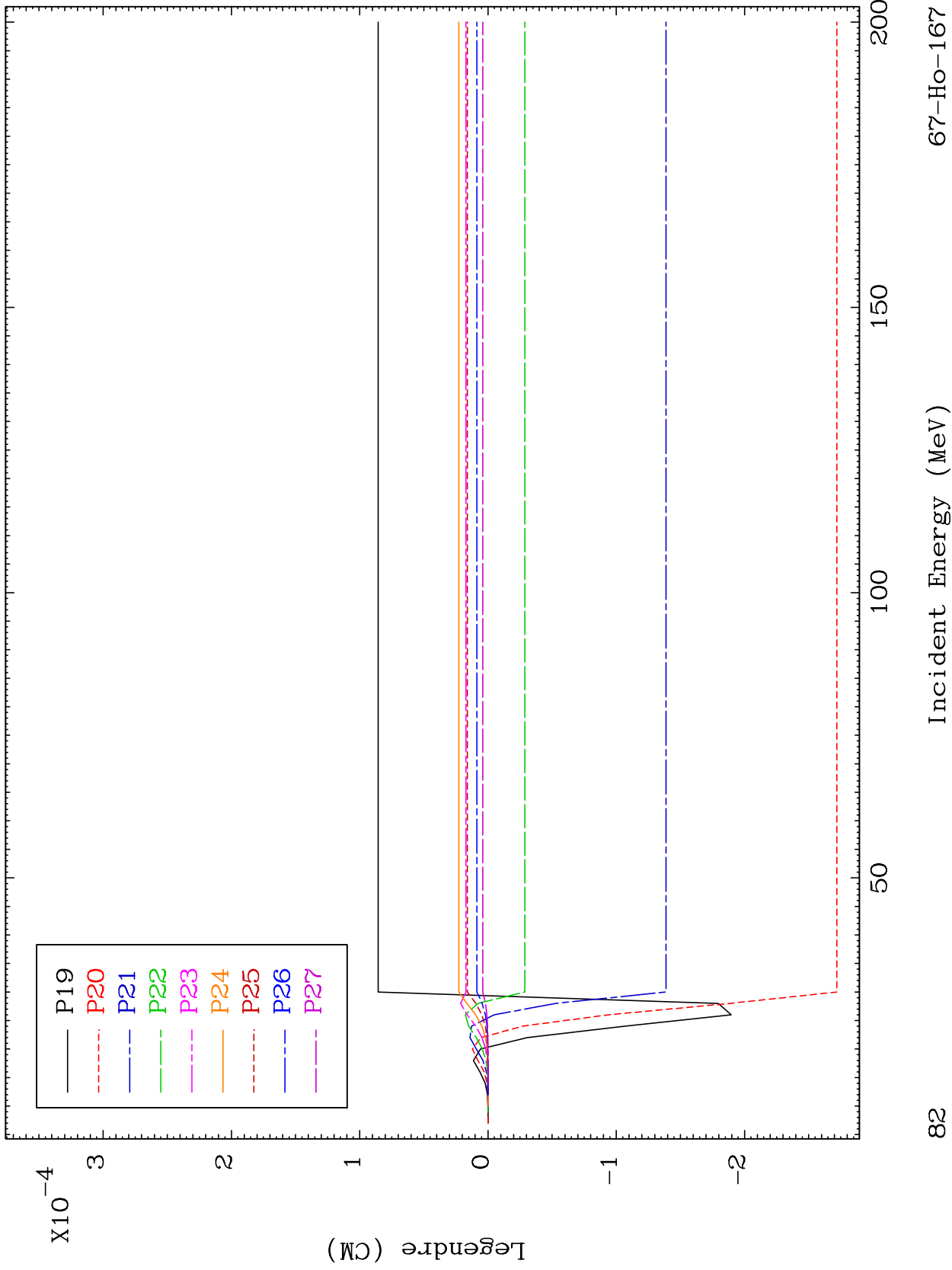
67-Ho-167



81

Incident Energy (MeV)

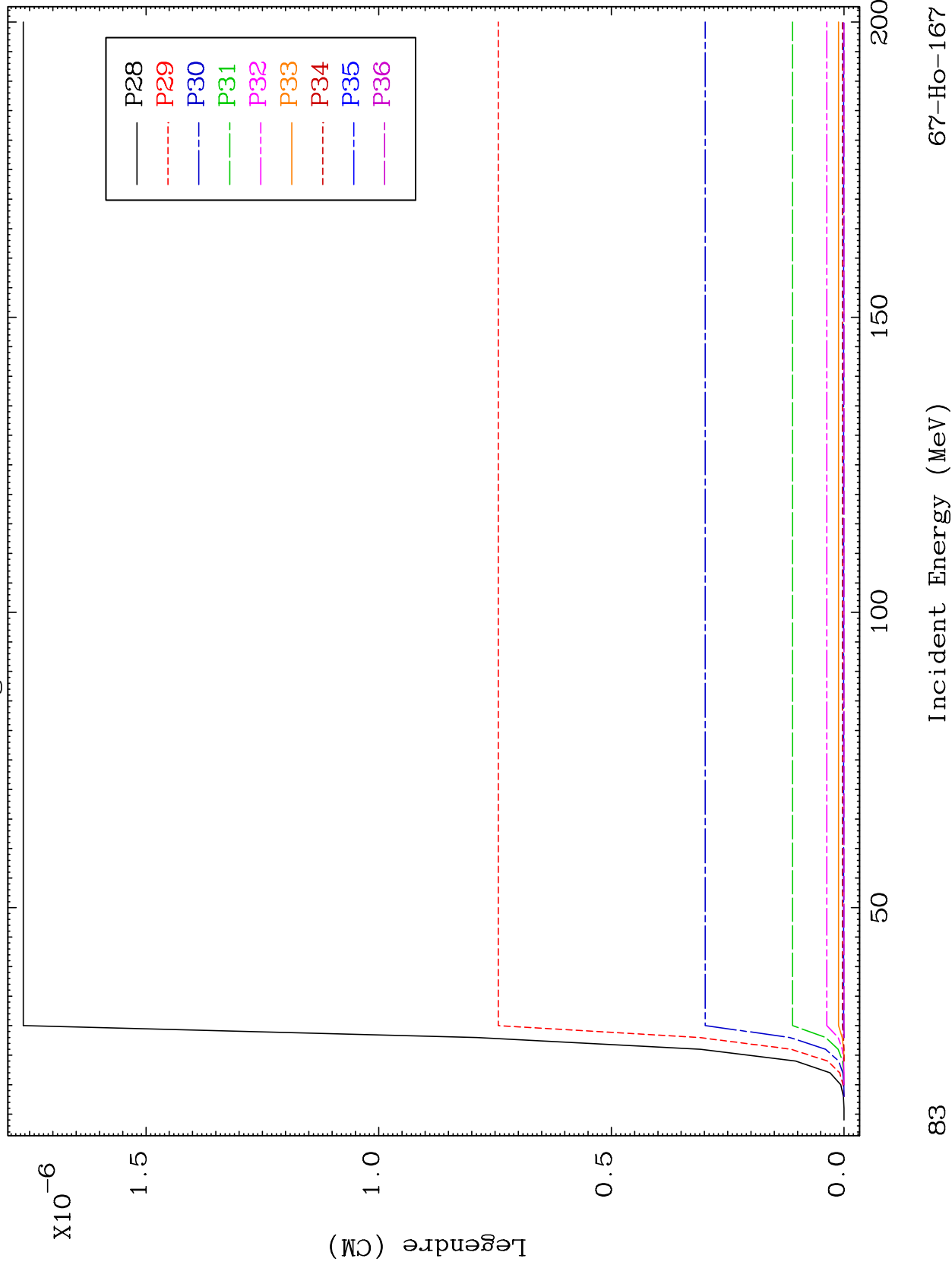
67-Ho-167



MAT 6731

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

67-Ho-167



83

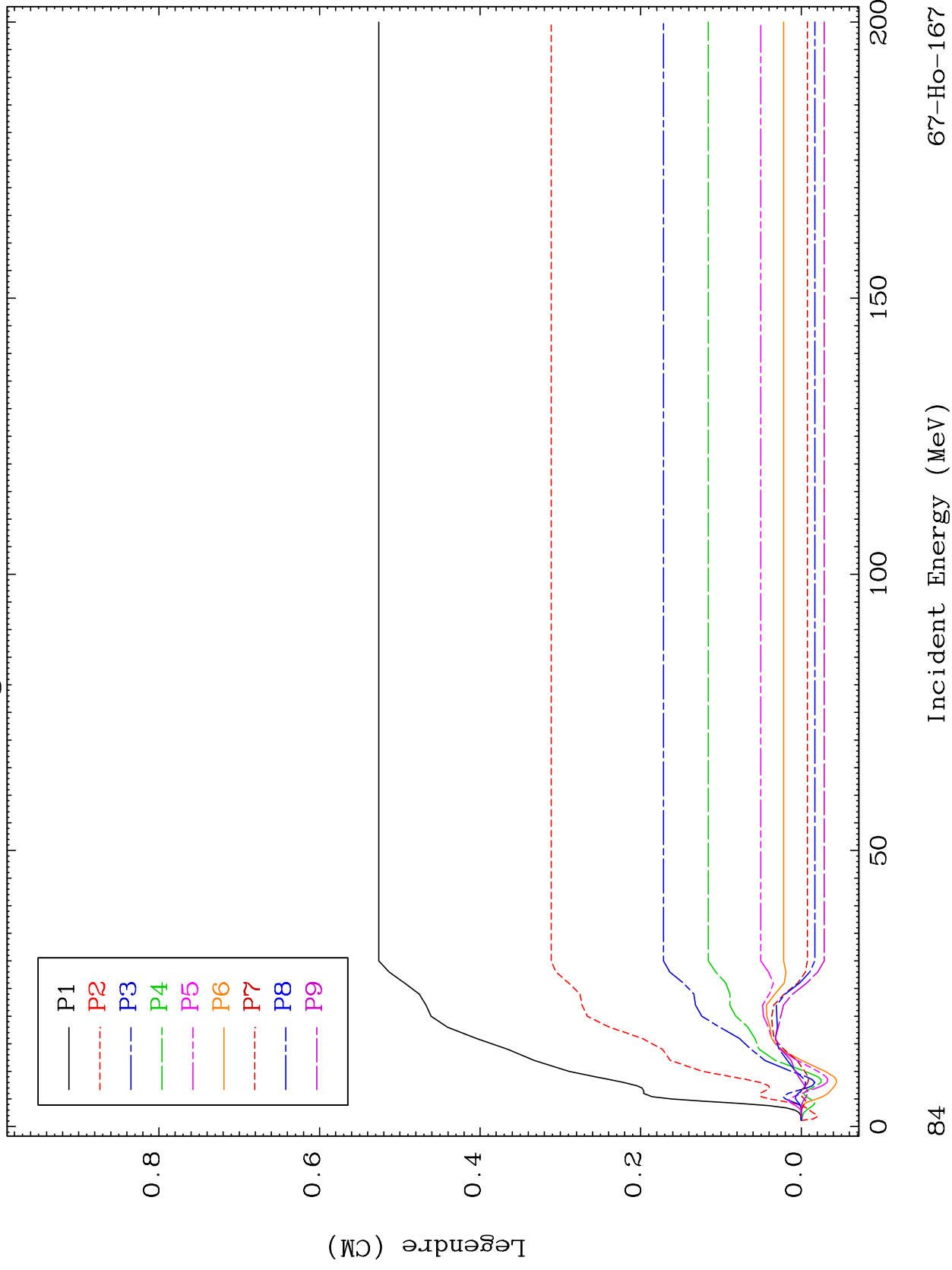
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



84

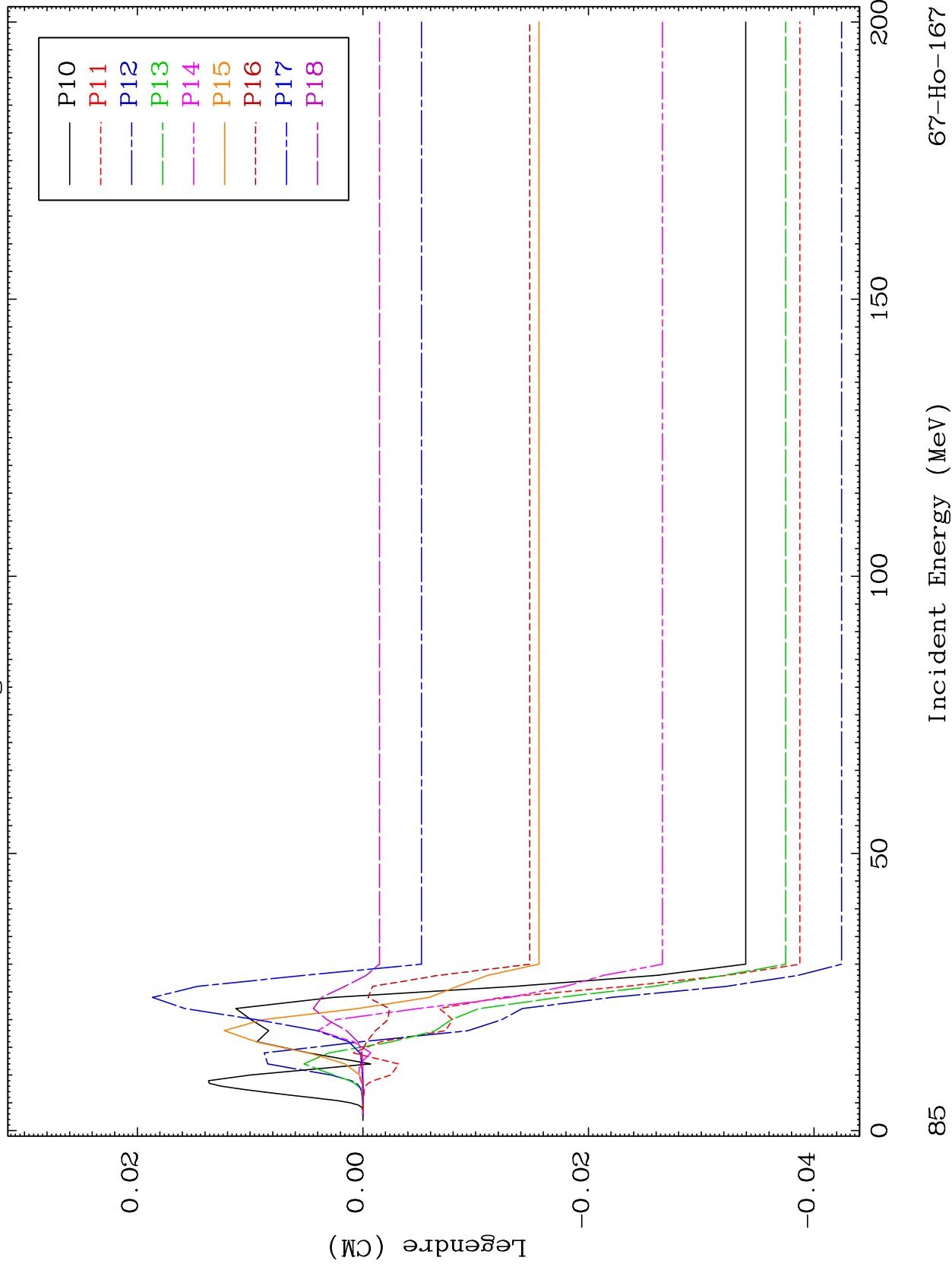
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

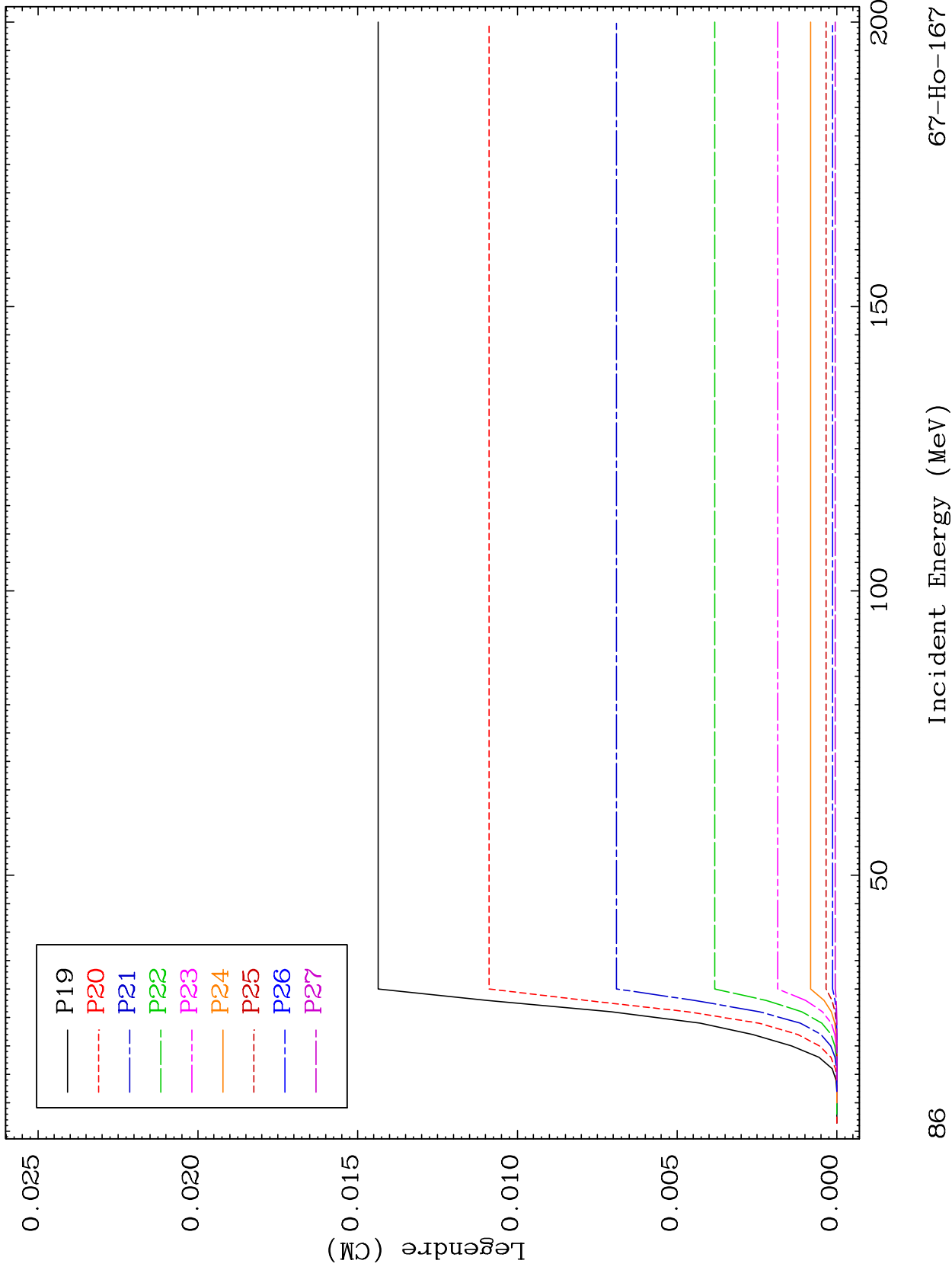
67-Ho-167



67-Ho-167

Incident Energy (MeV)

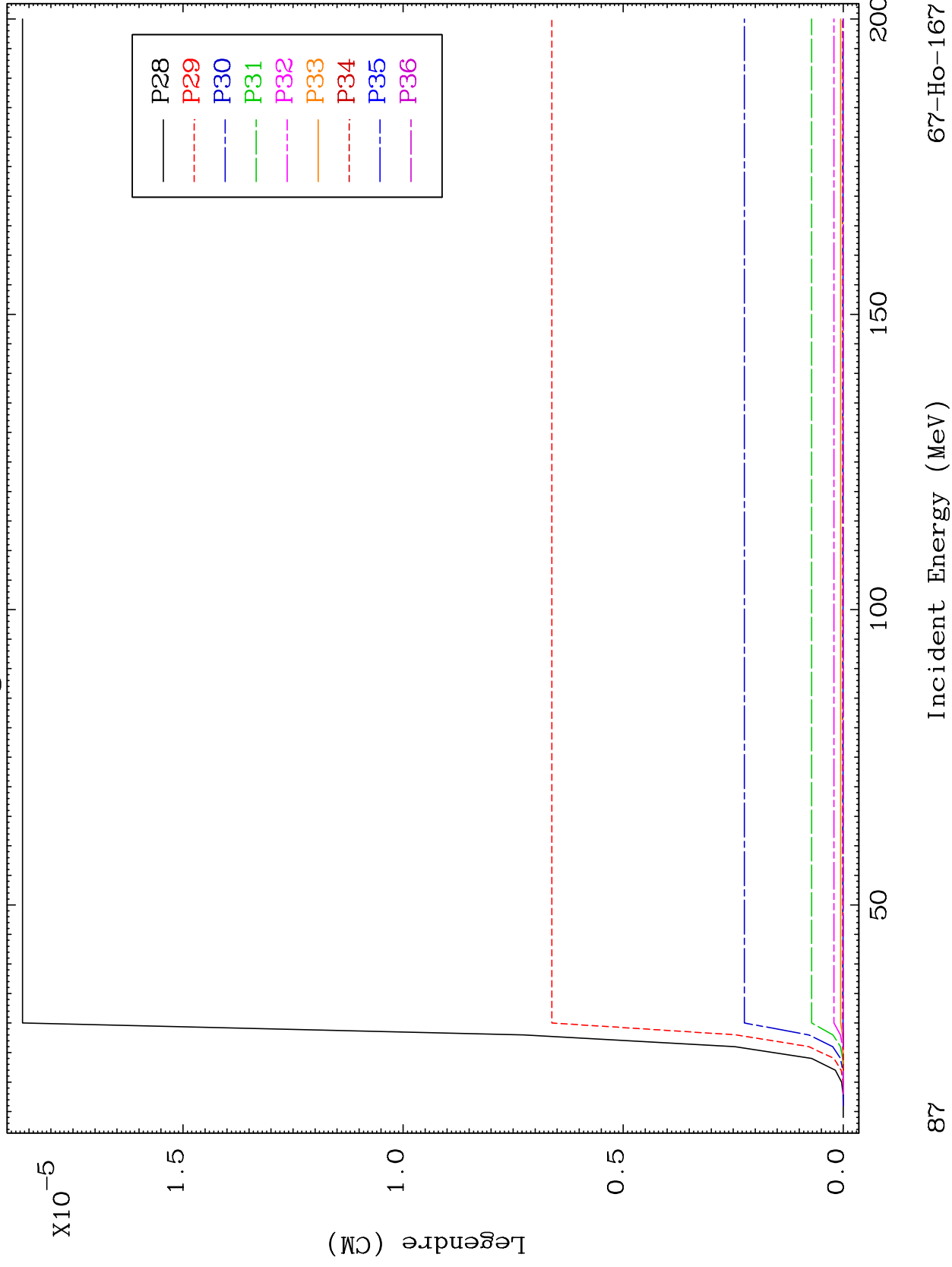
85



MAT 6731

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

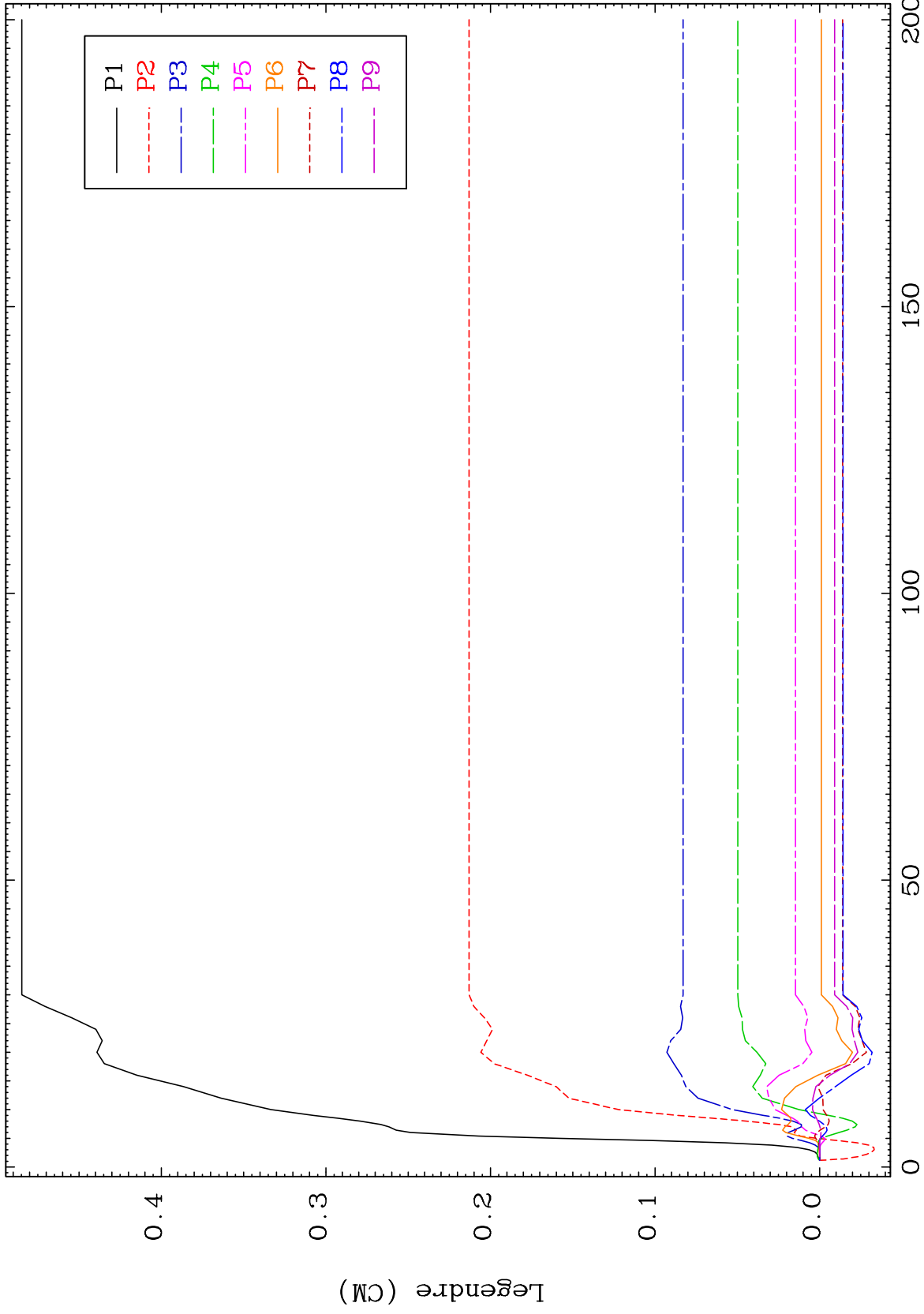
67-Ho-167



MAT 6731

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

67-Ho-167



88

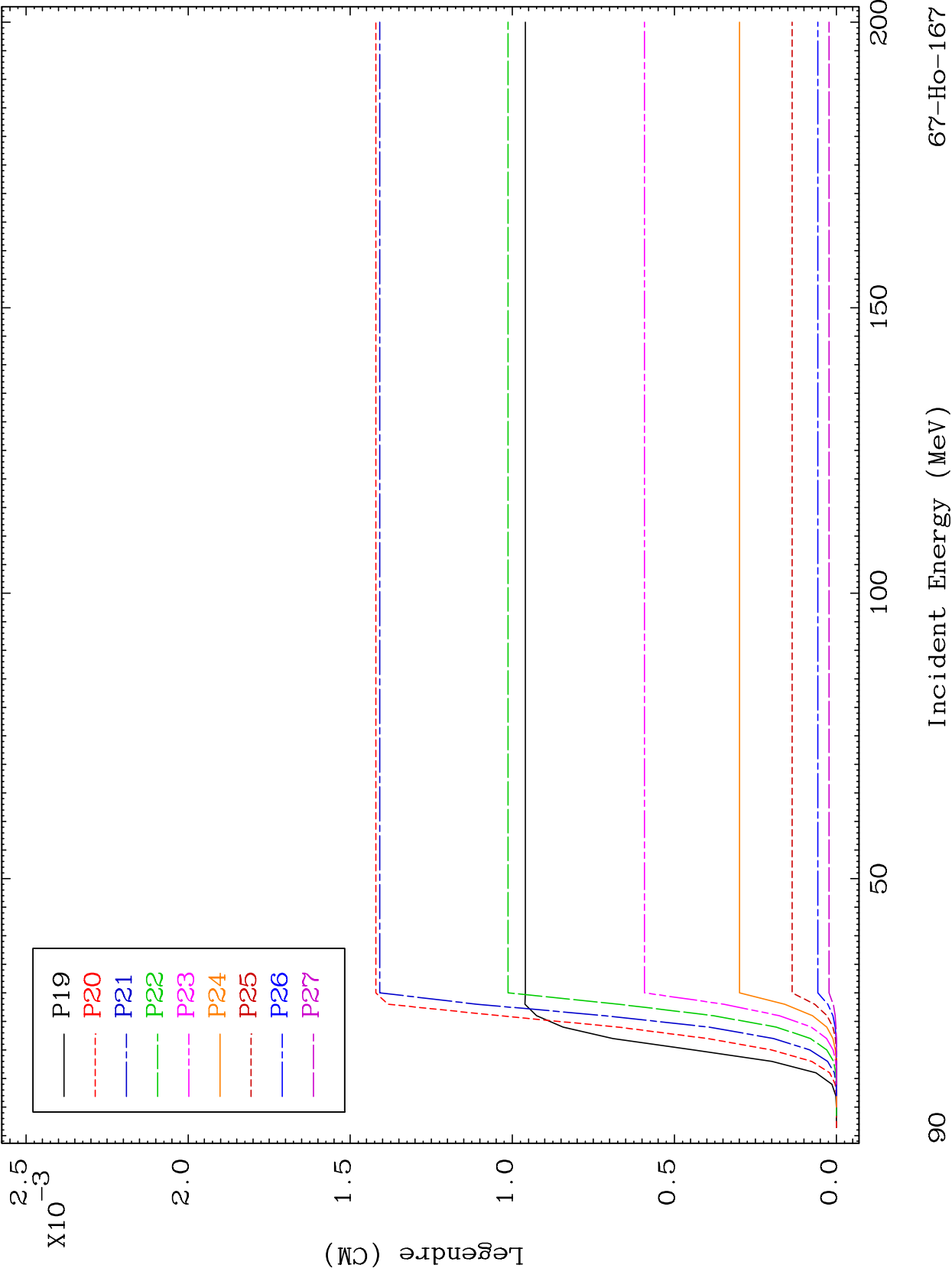
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



90

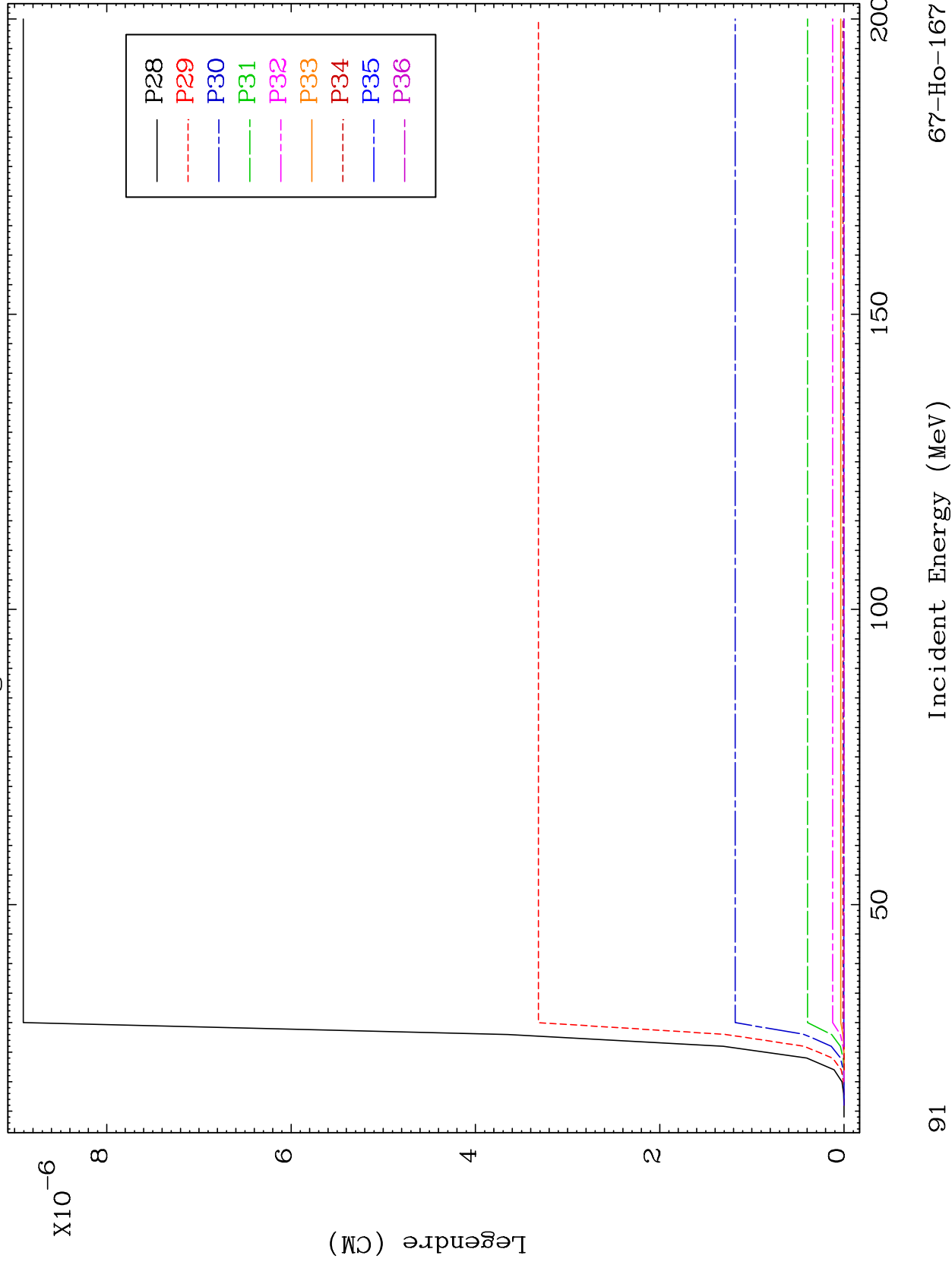
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

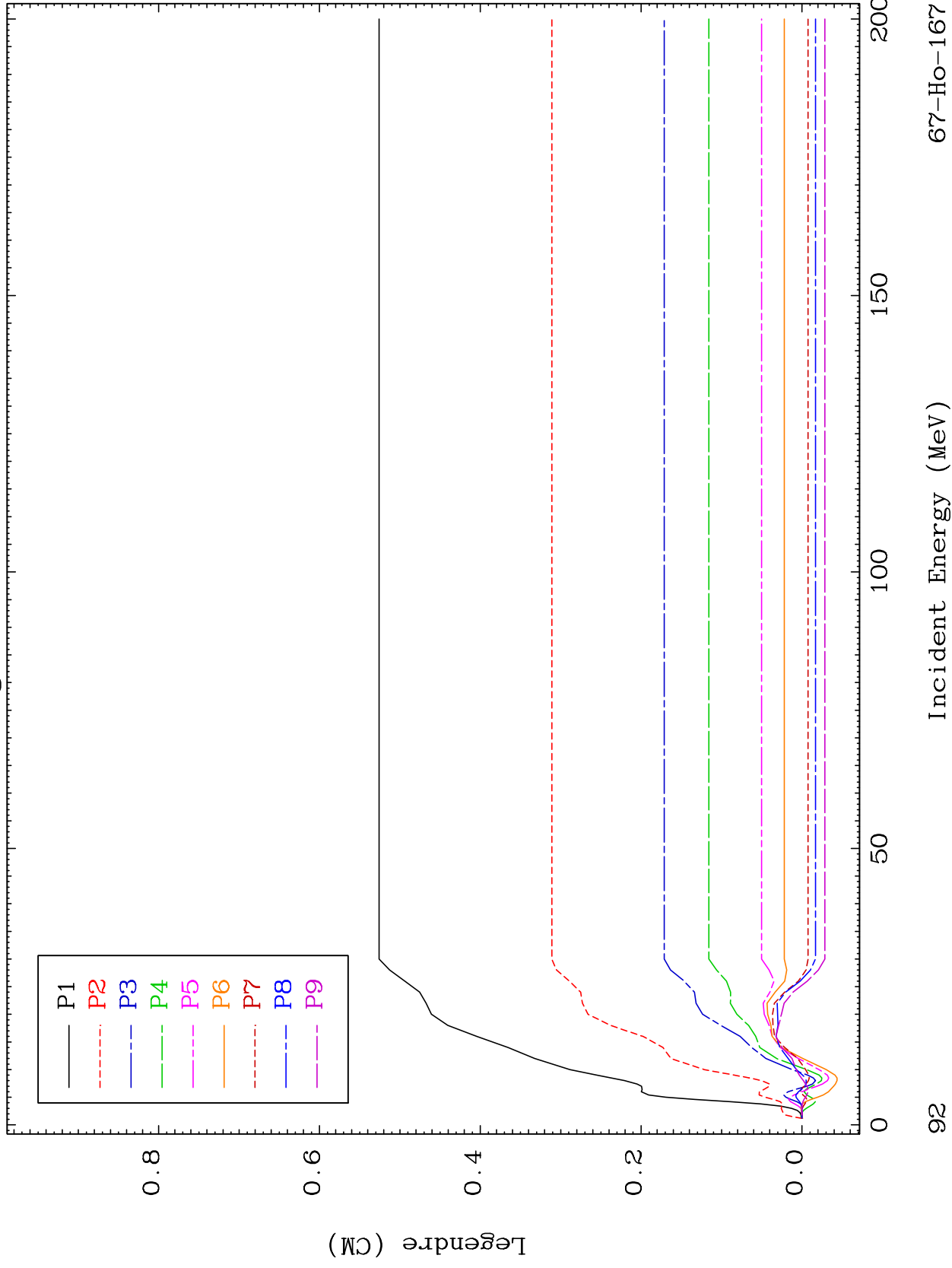
67-Ho-167



MAT 6731

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

67-Ho-167



92

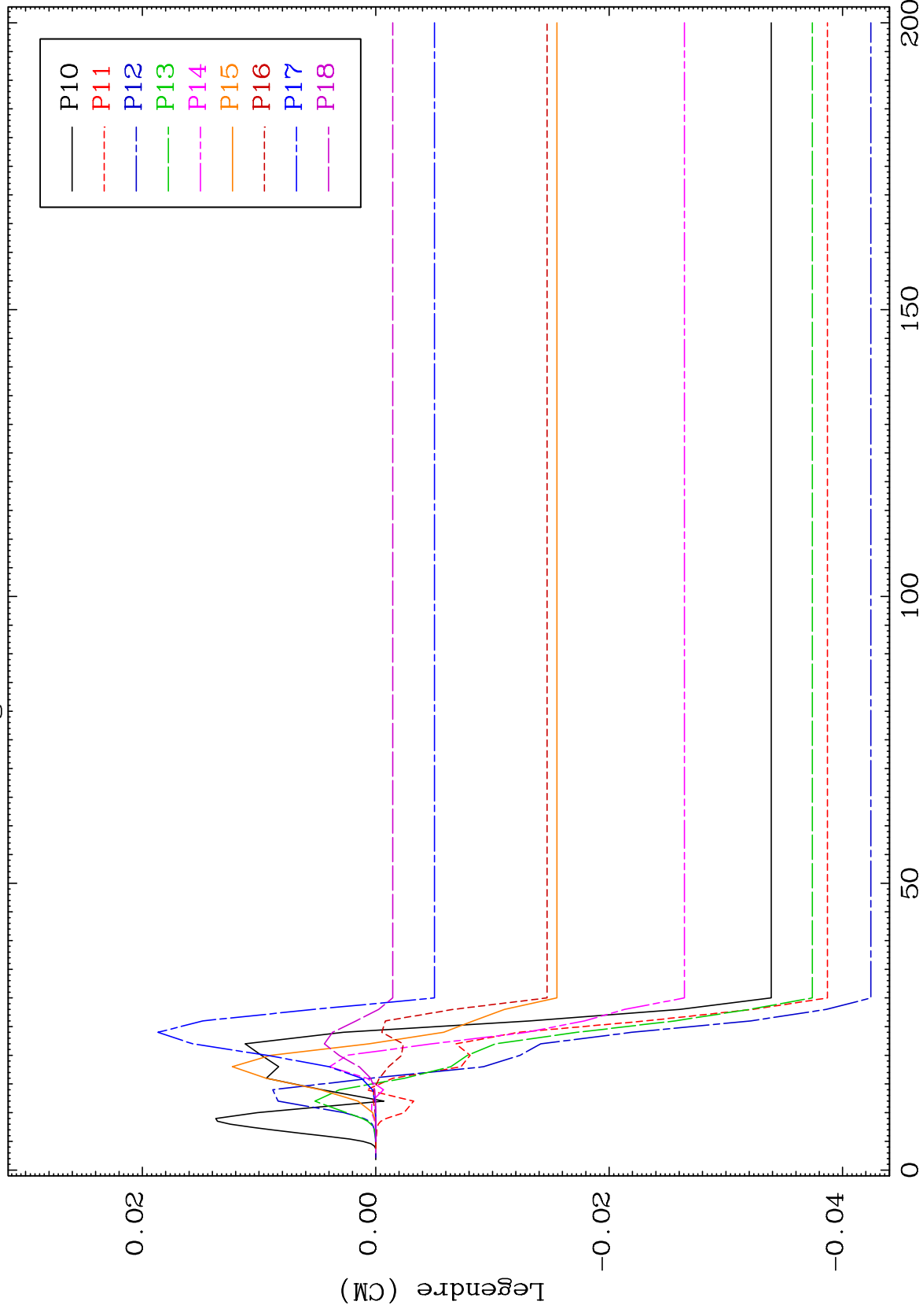
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



93

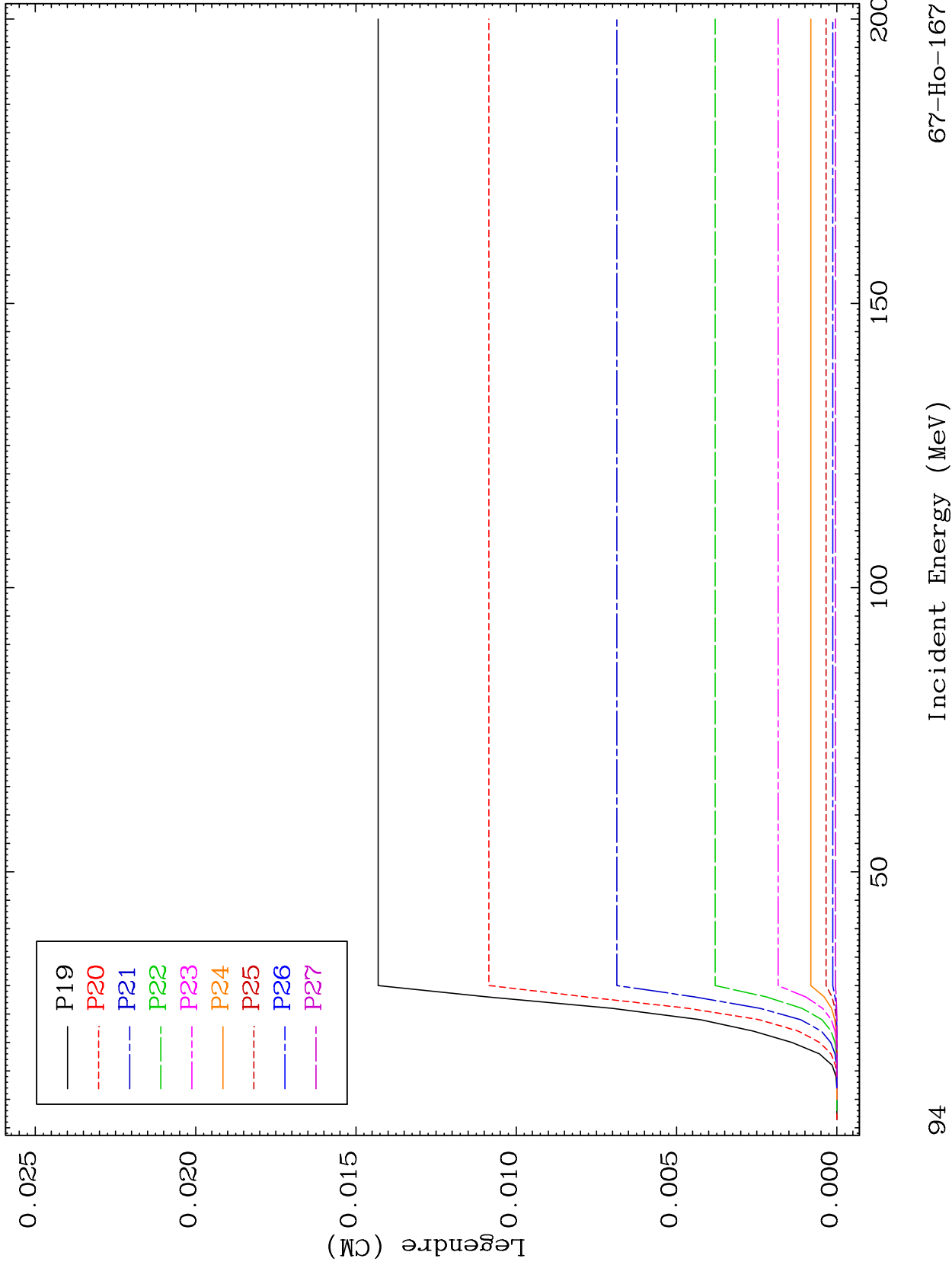
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



94

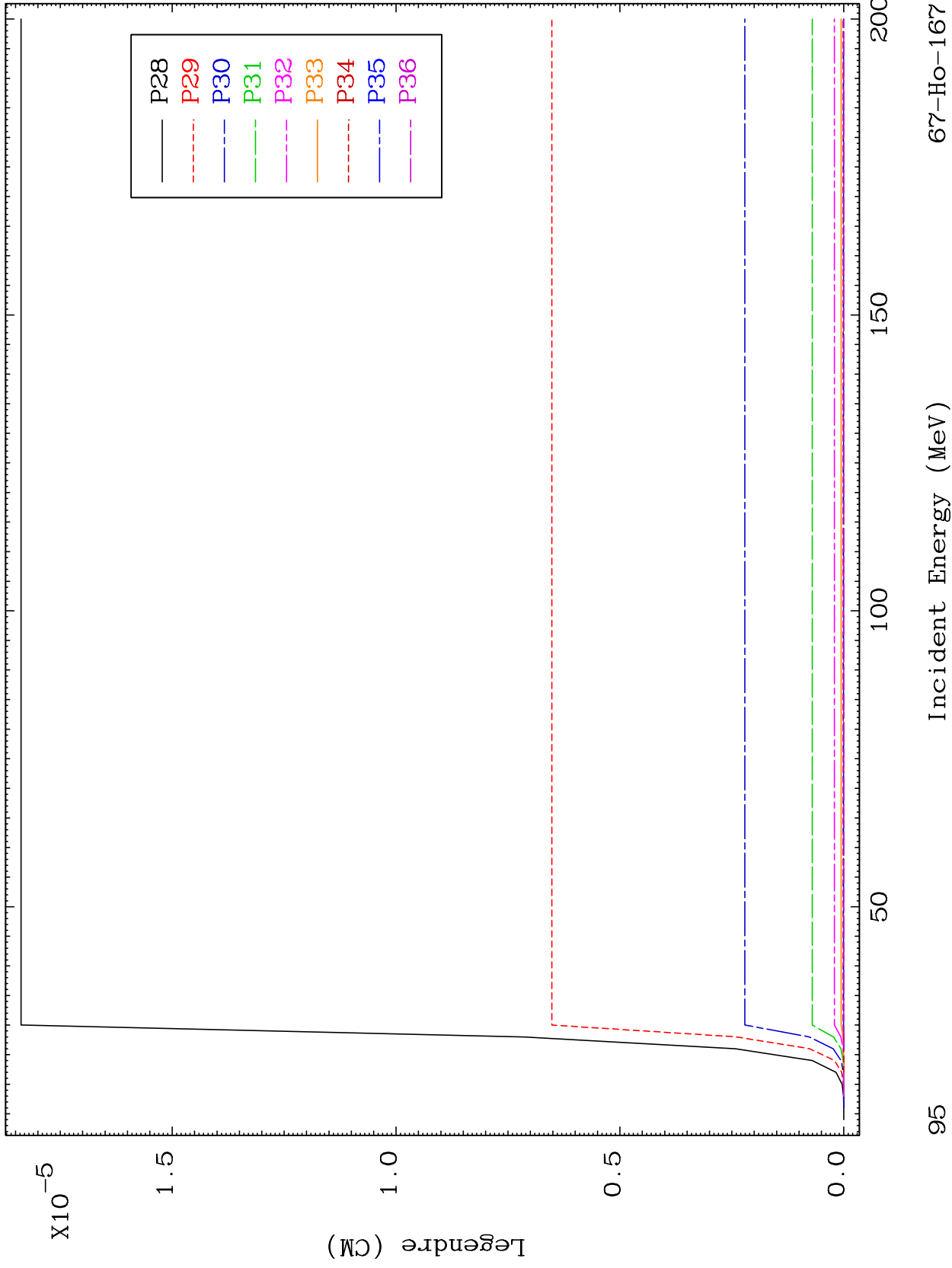
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



95

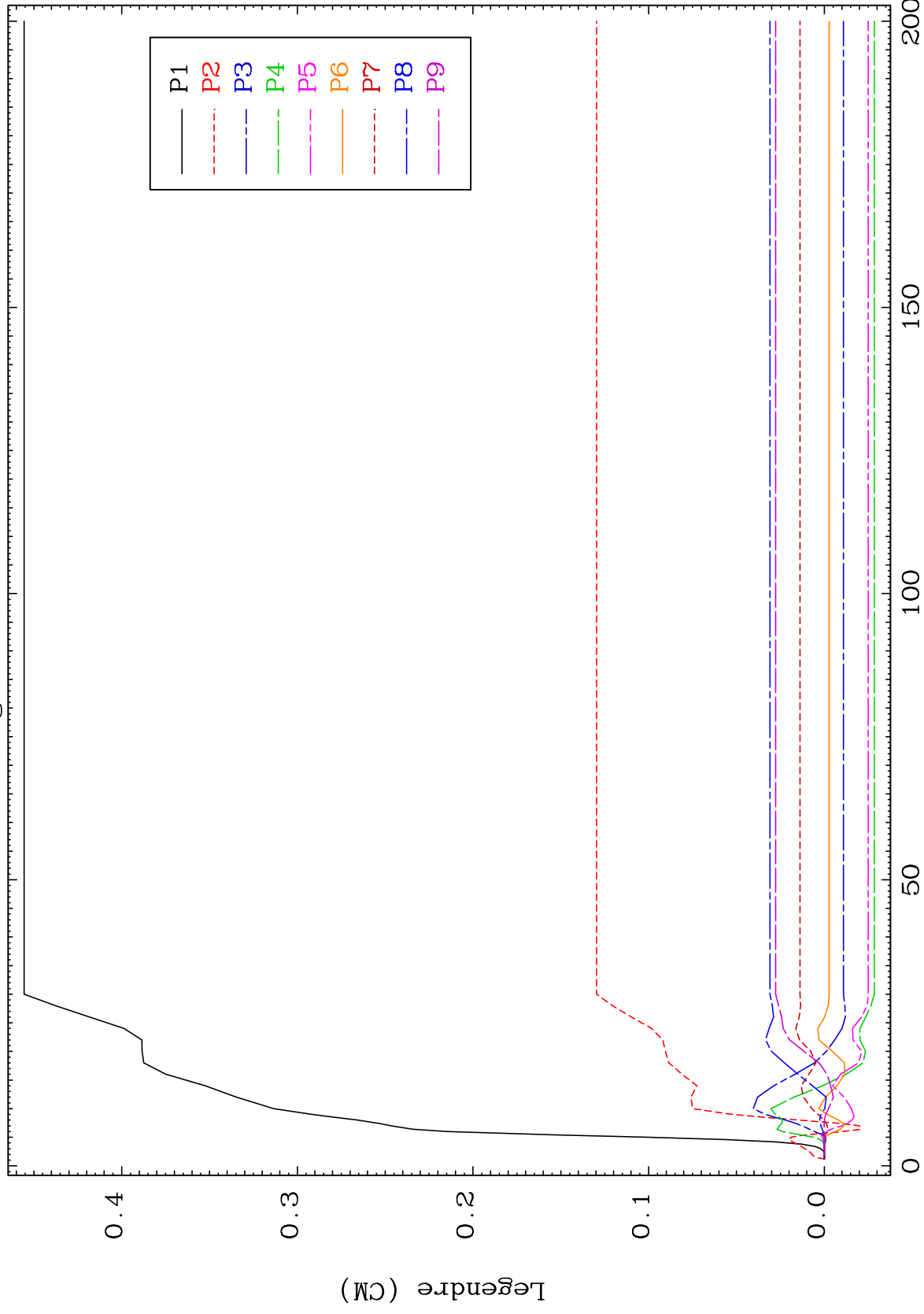
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



96

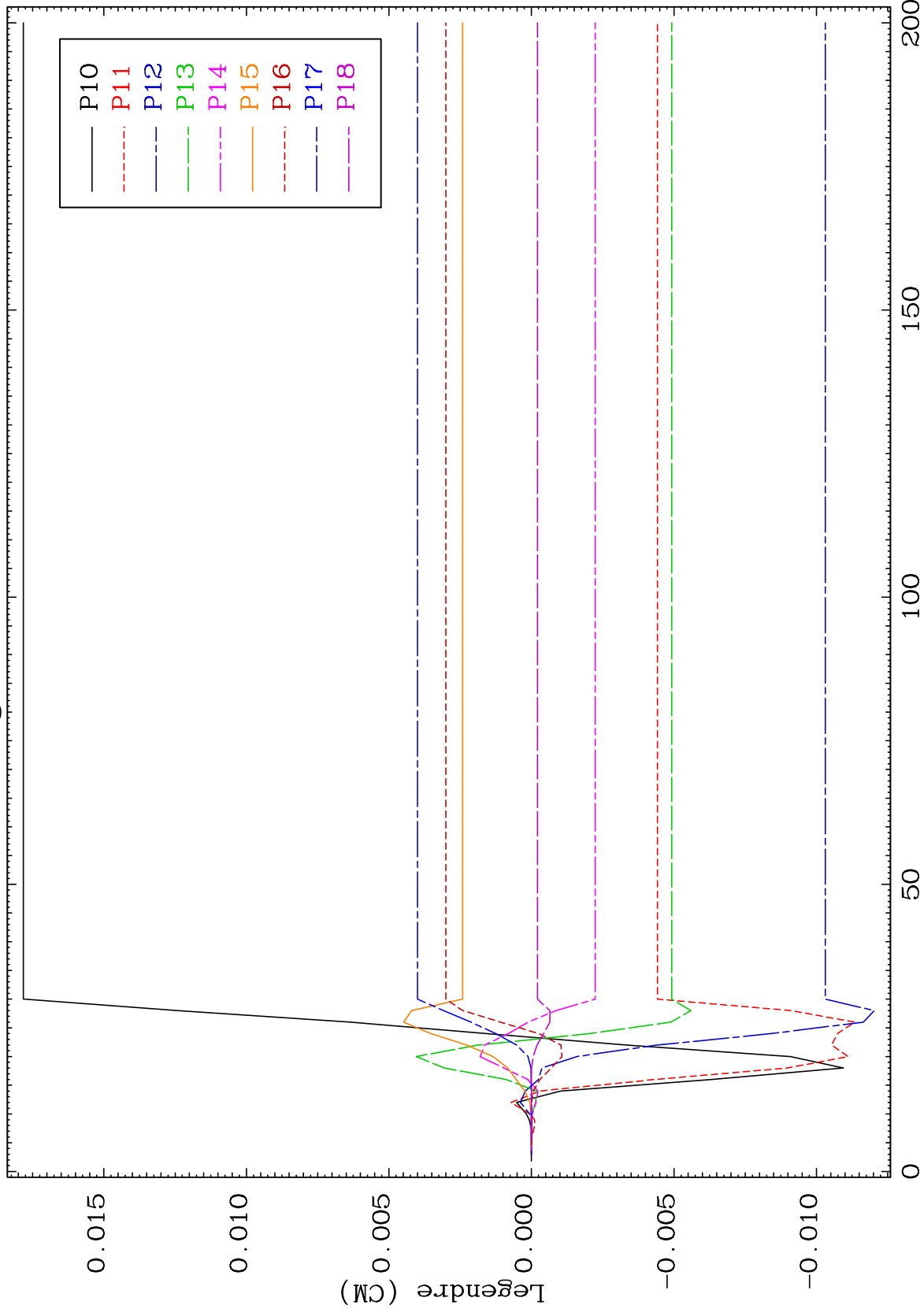
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

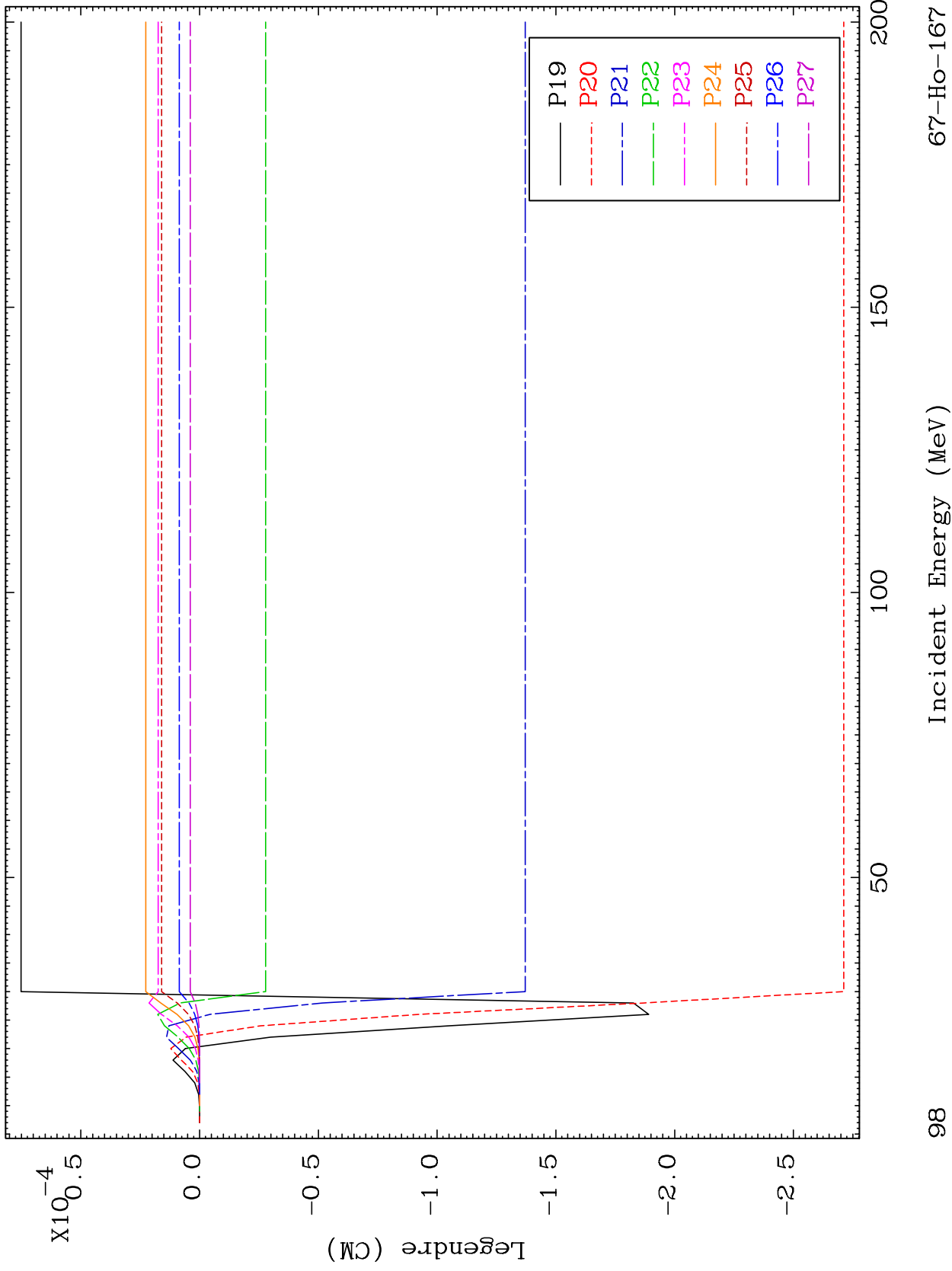
67-Ho-167



97

Incident Energy (MeV)

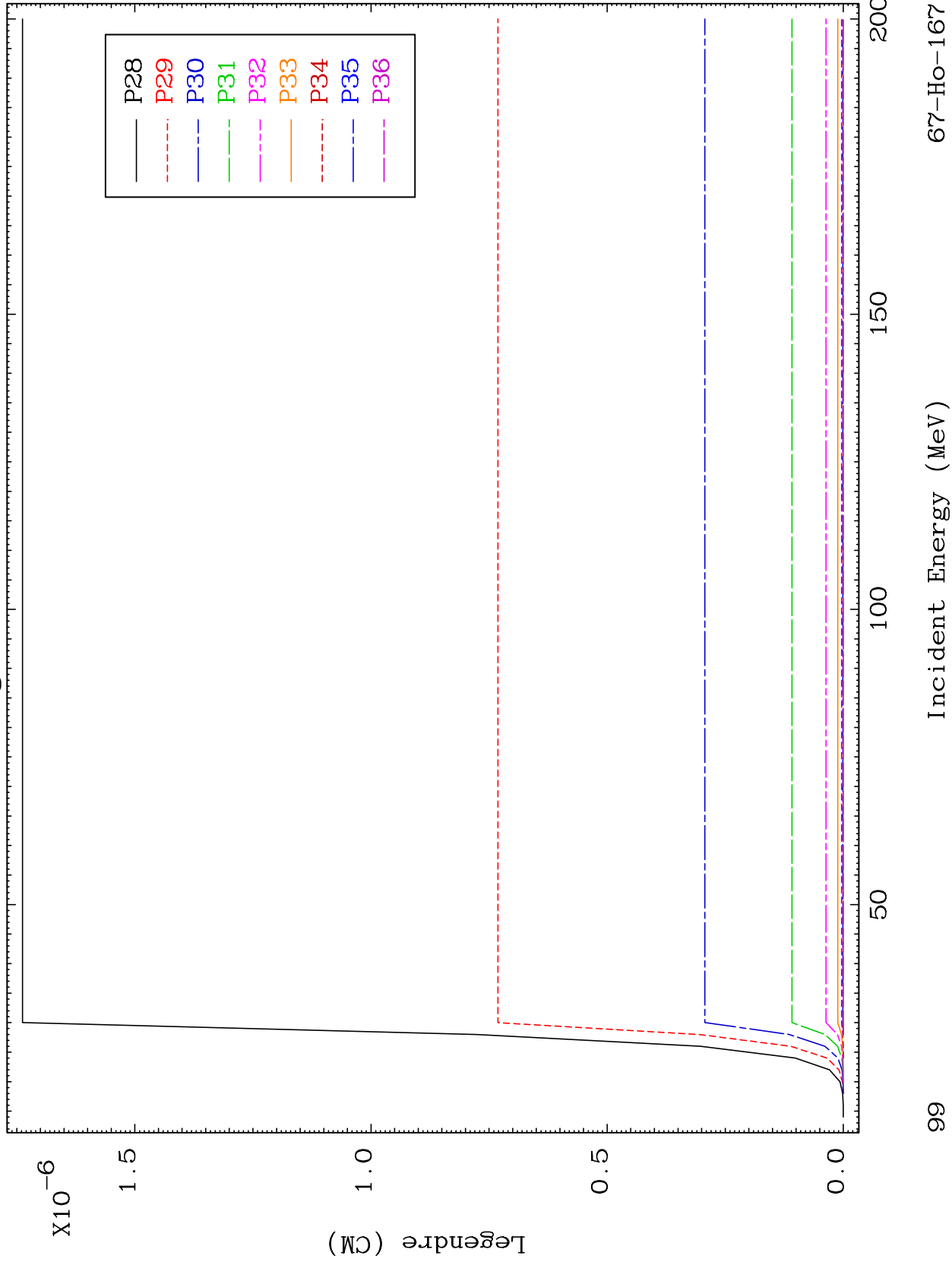
67-Ho-167



MAT 6731

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

67-Ho-167



99

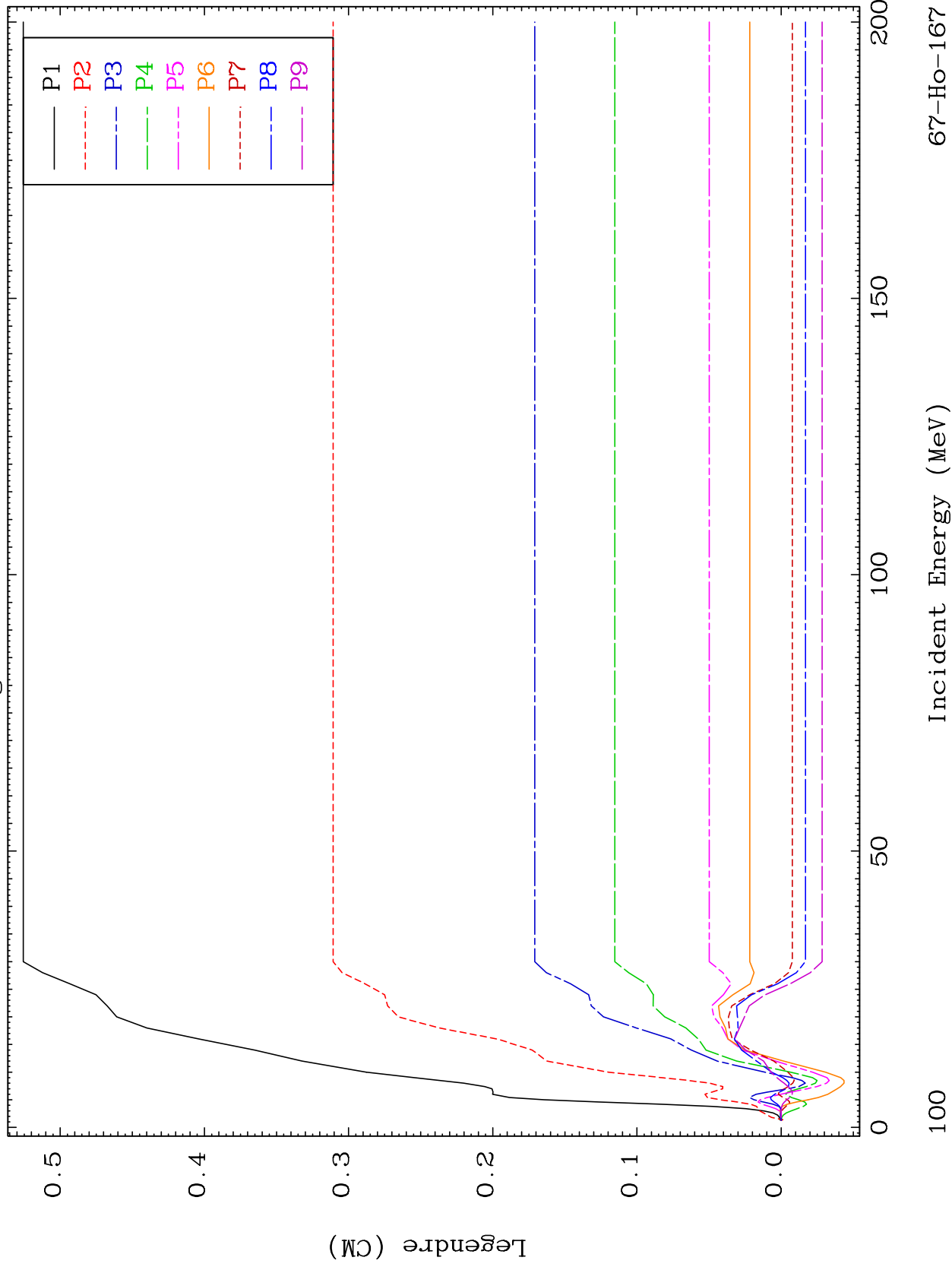
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

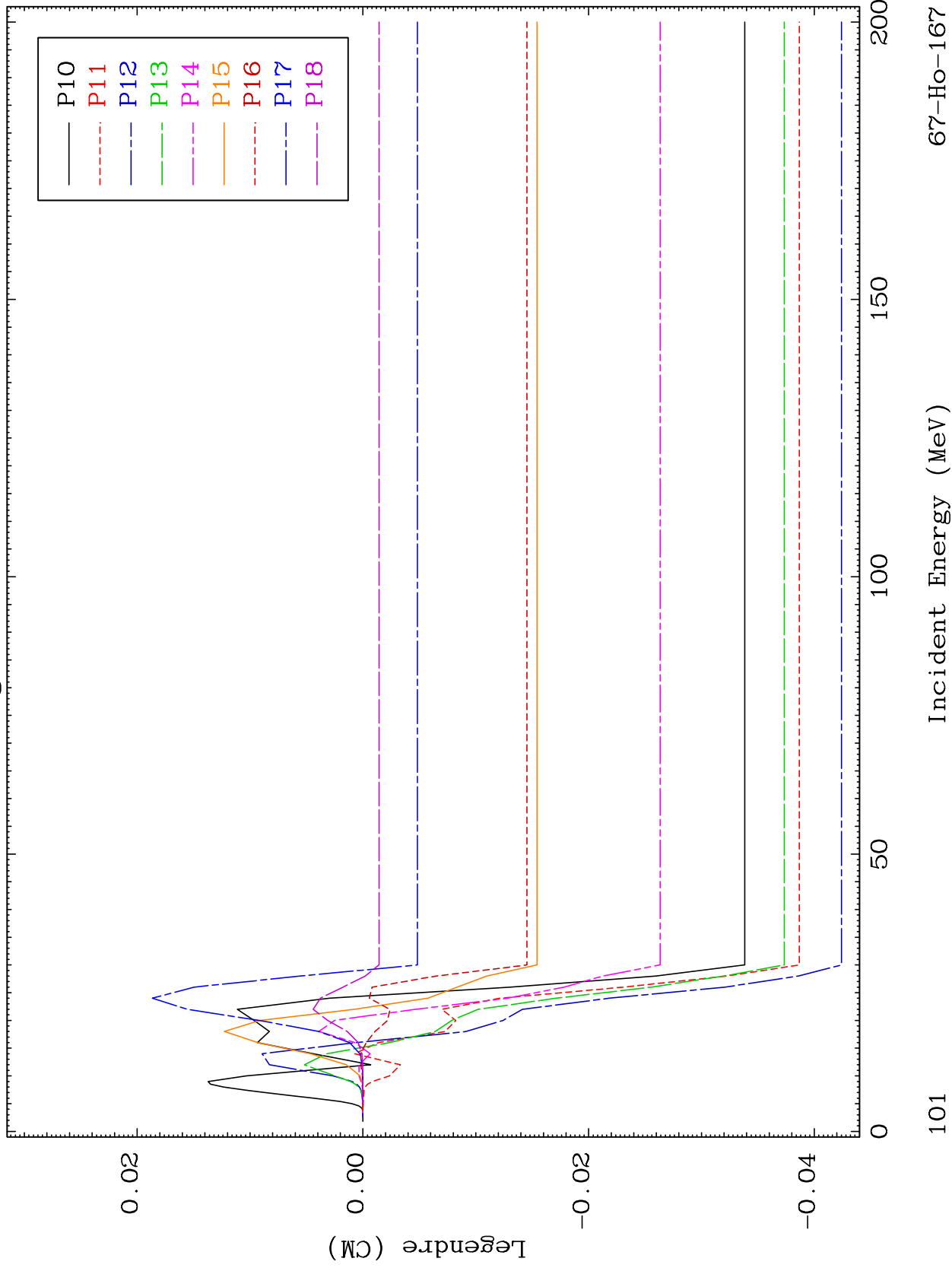
67-Ho-167



MAT 6731

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

67-Ho-167



101

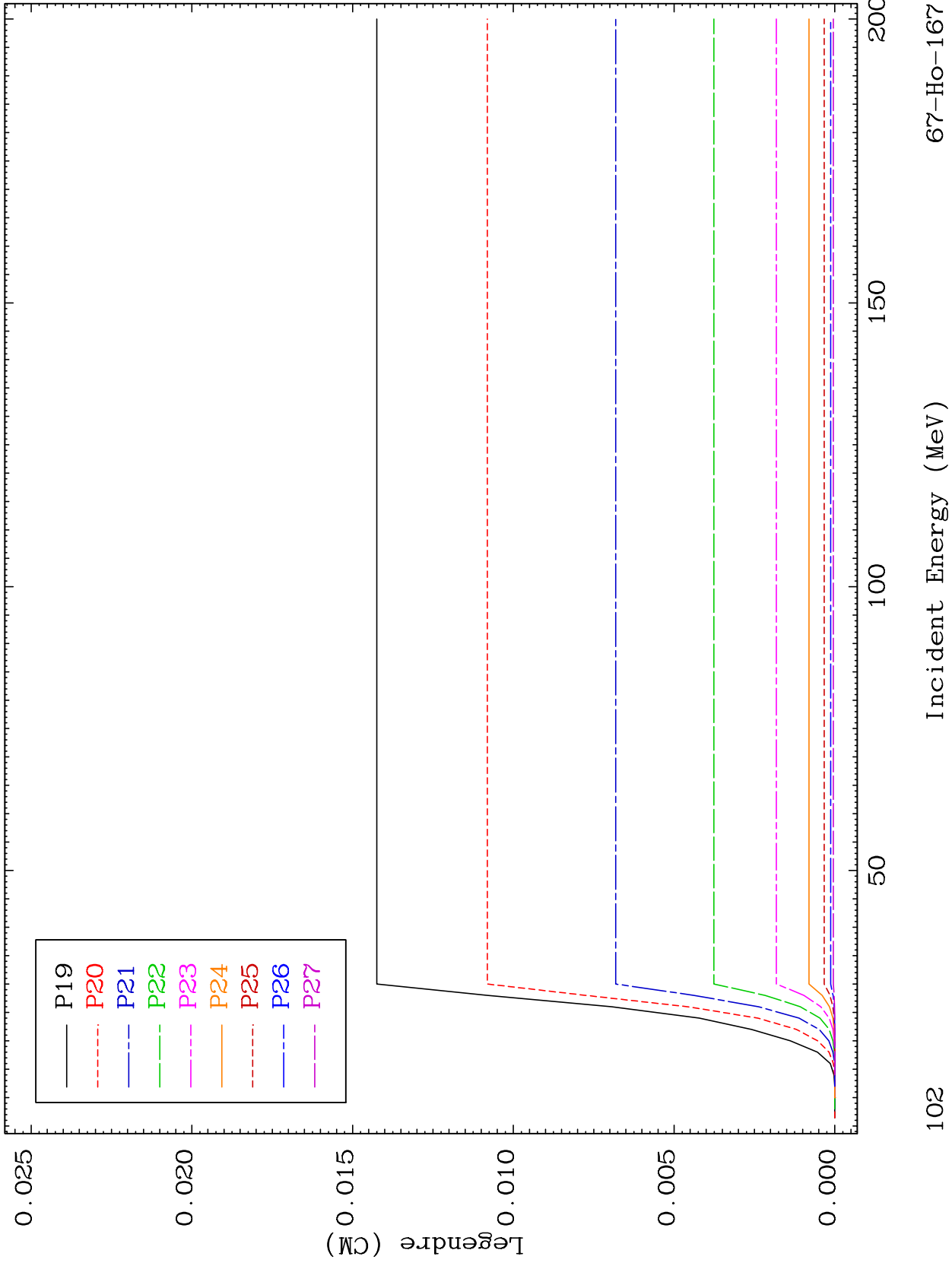
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



102

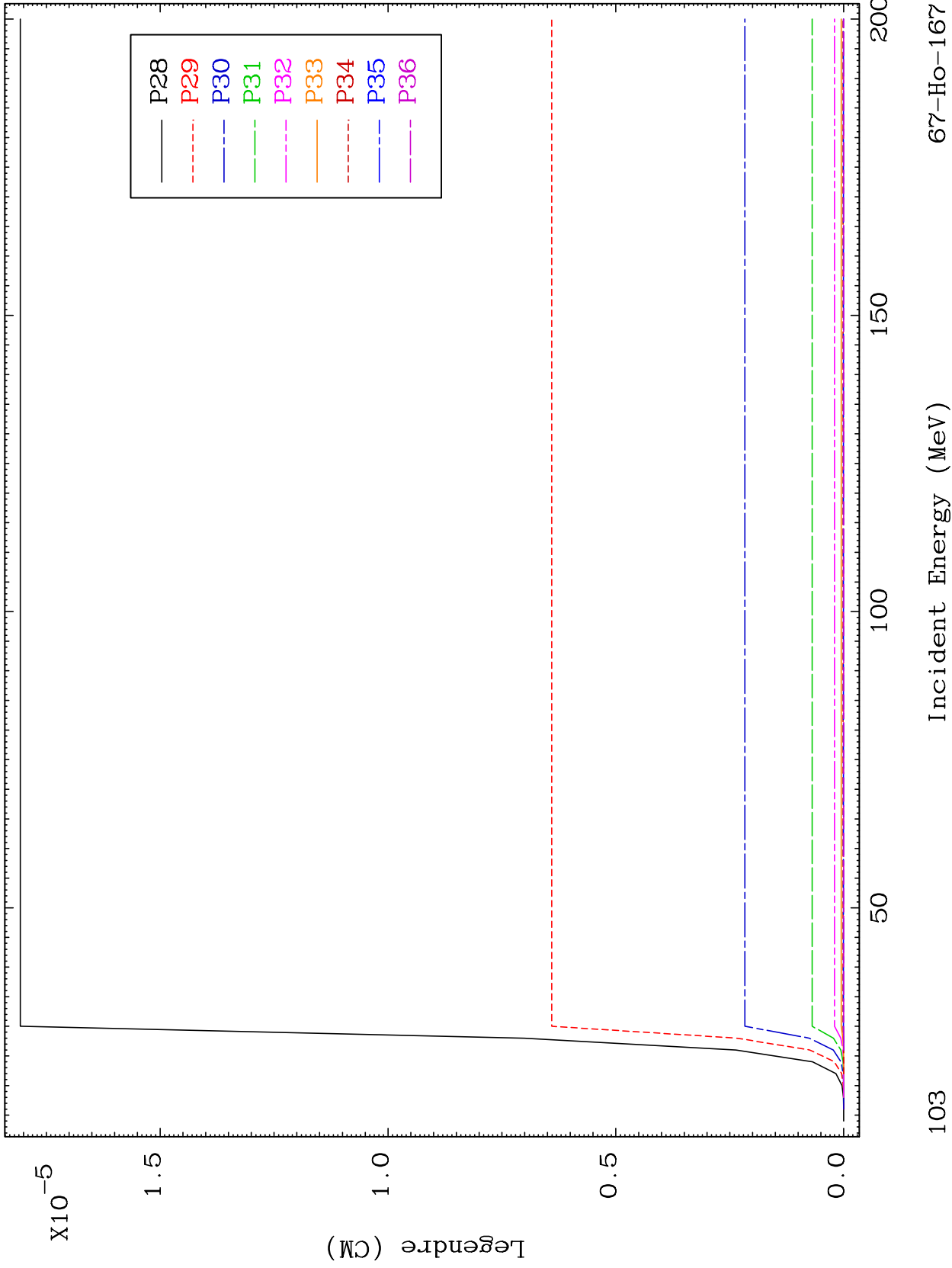
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

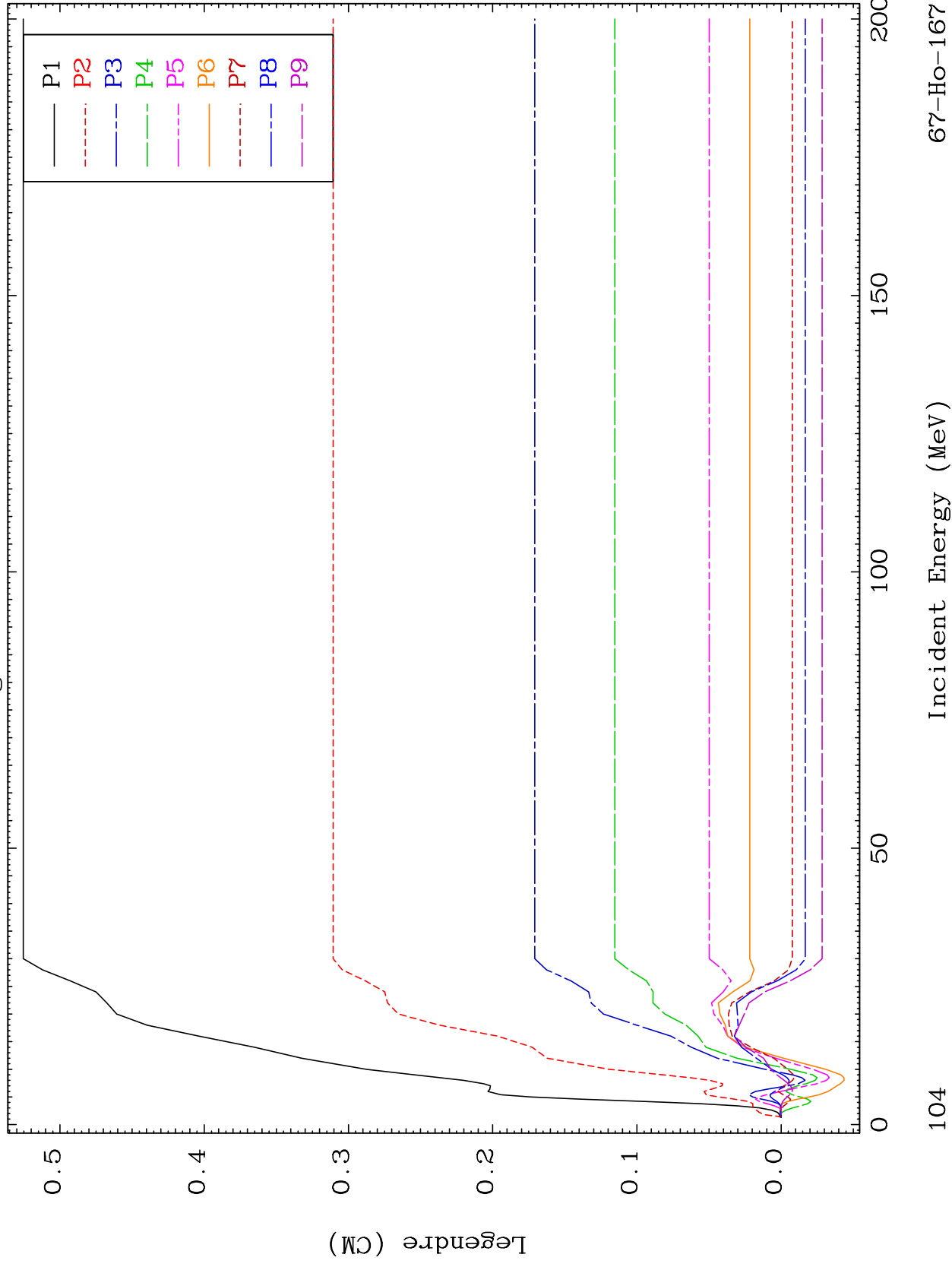
67-Ho-167



MAT 6731

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

67-Ho-167



104

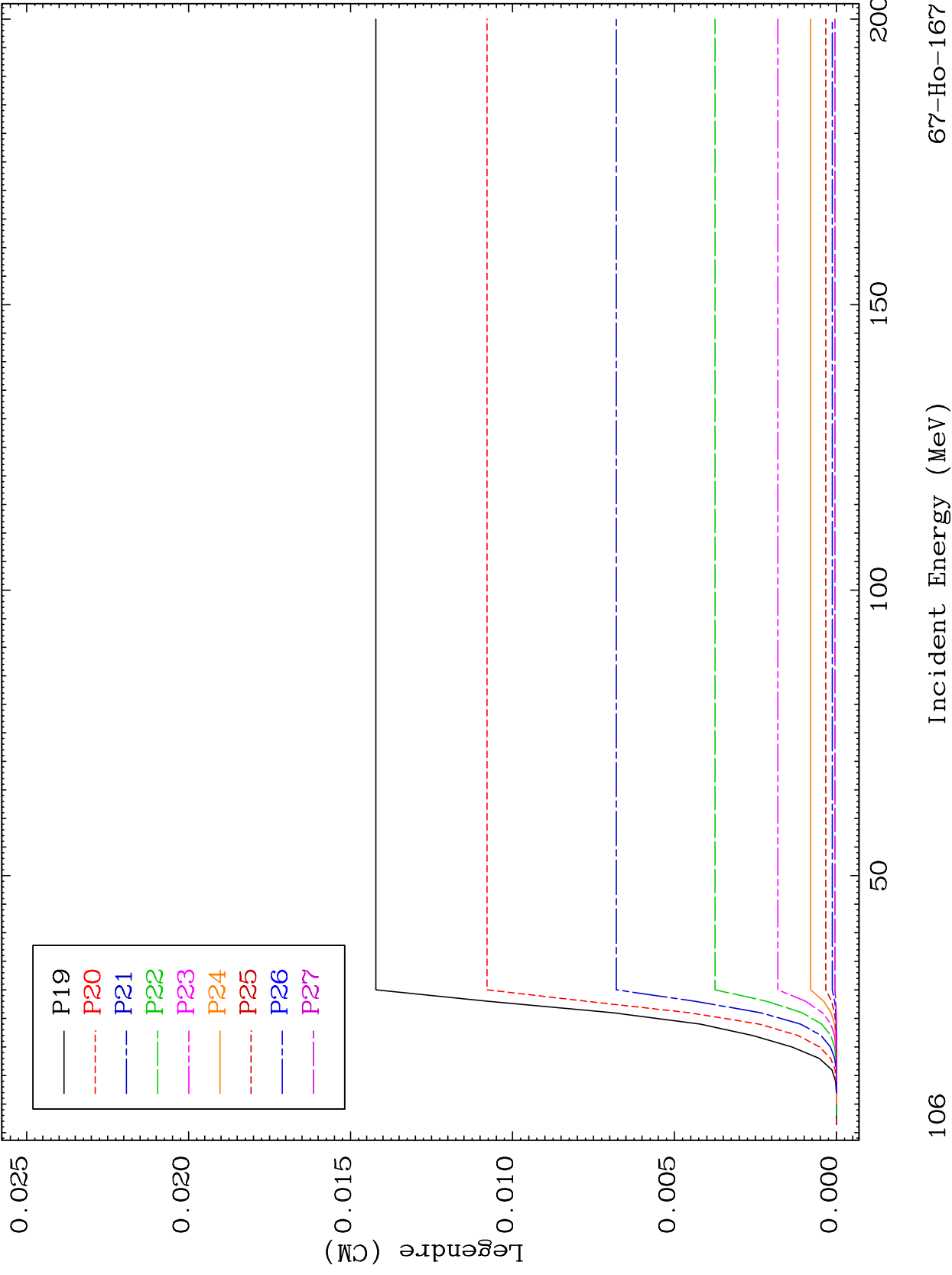
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167

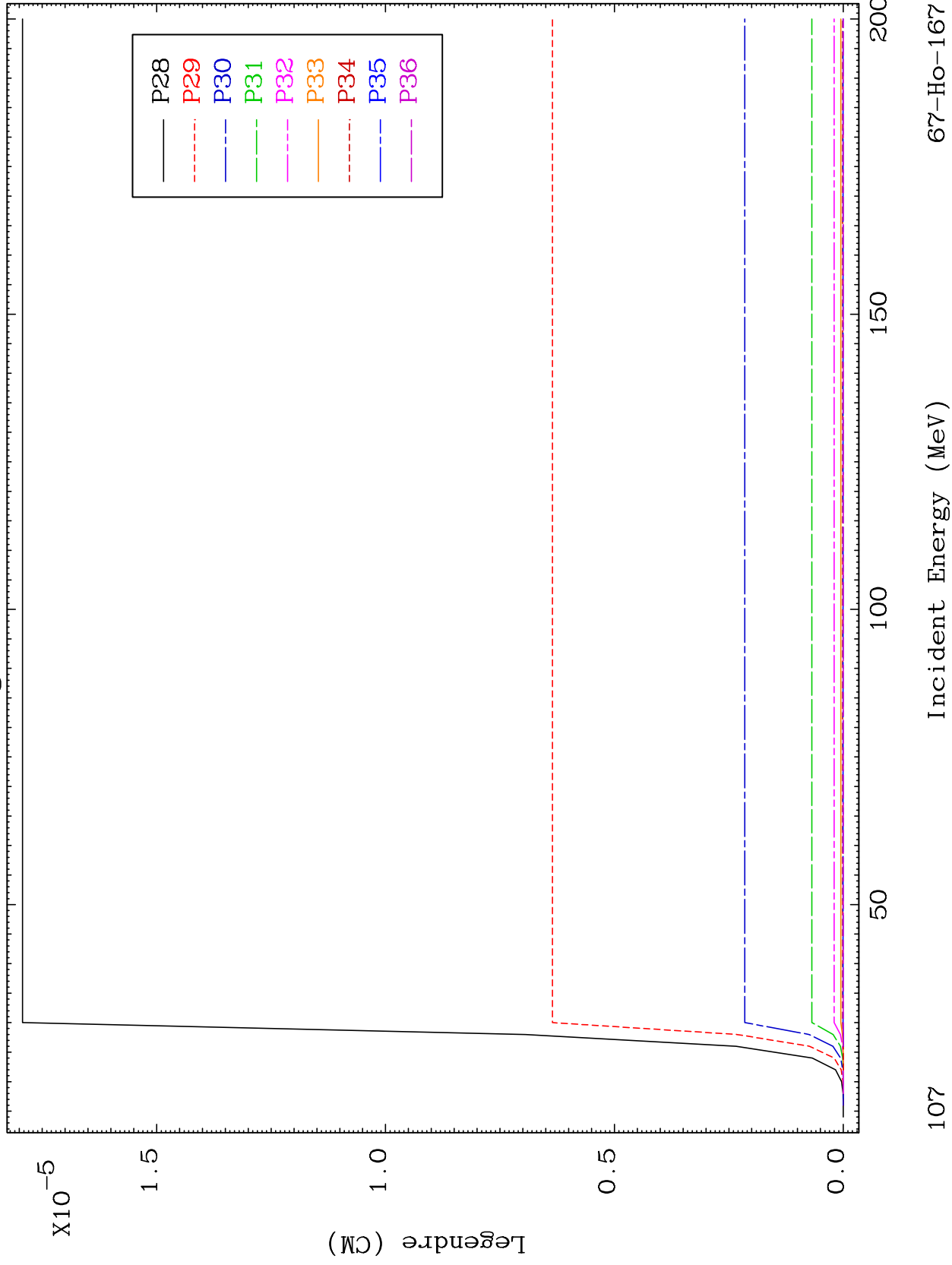


106

MAT 6731

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

67-Ho-167

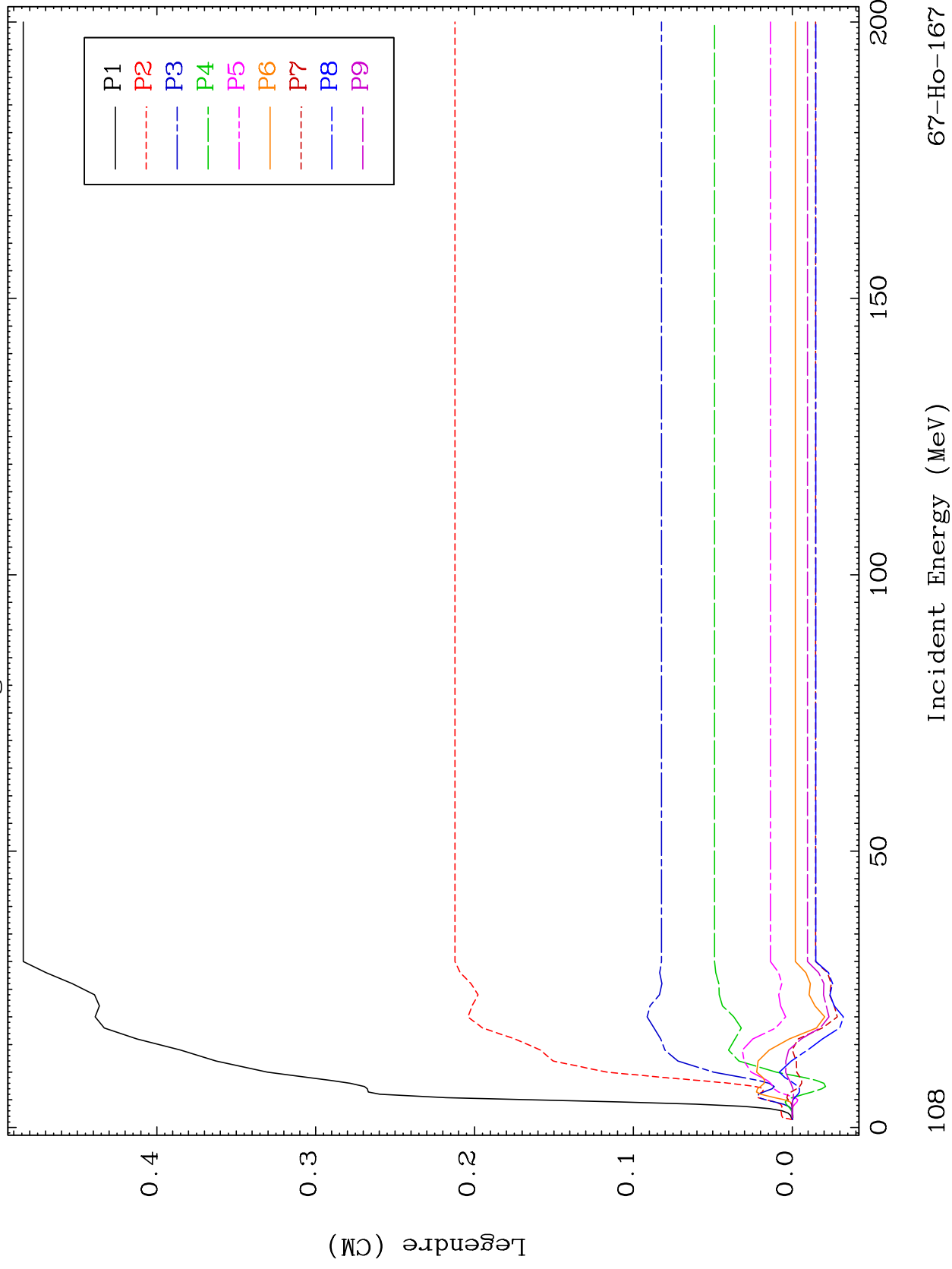


67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

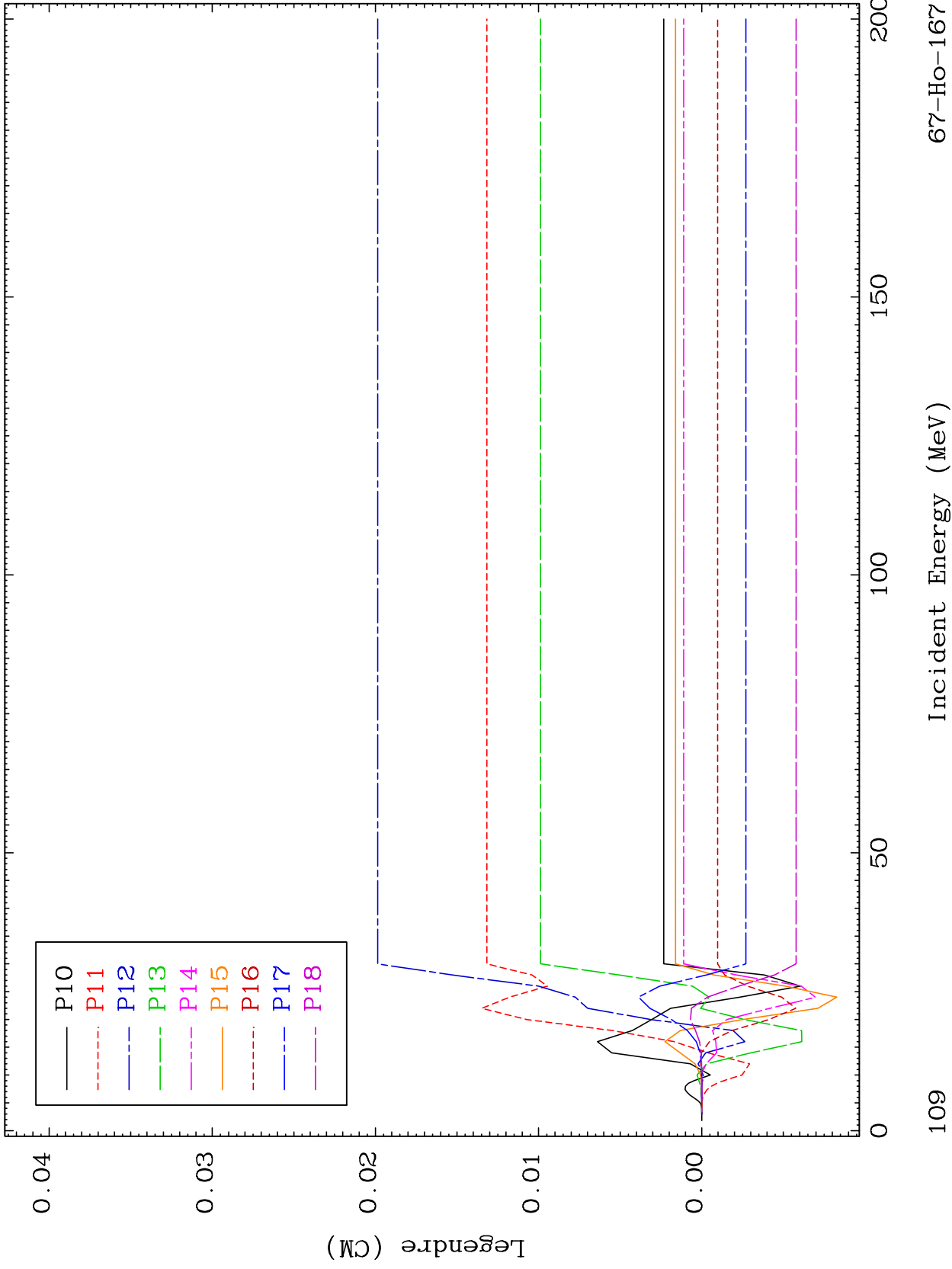
Incident Energy (MeV)

108

MAT 6731

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

67-Ho-167



109

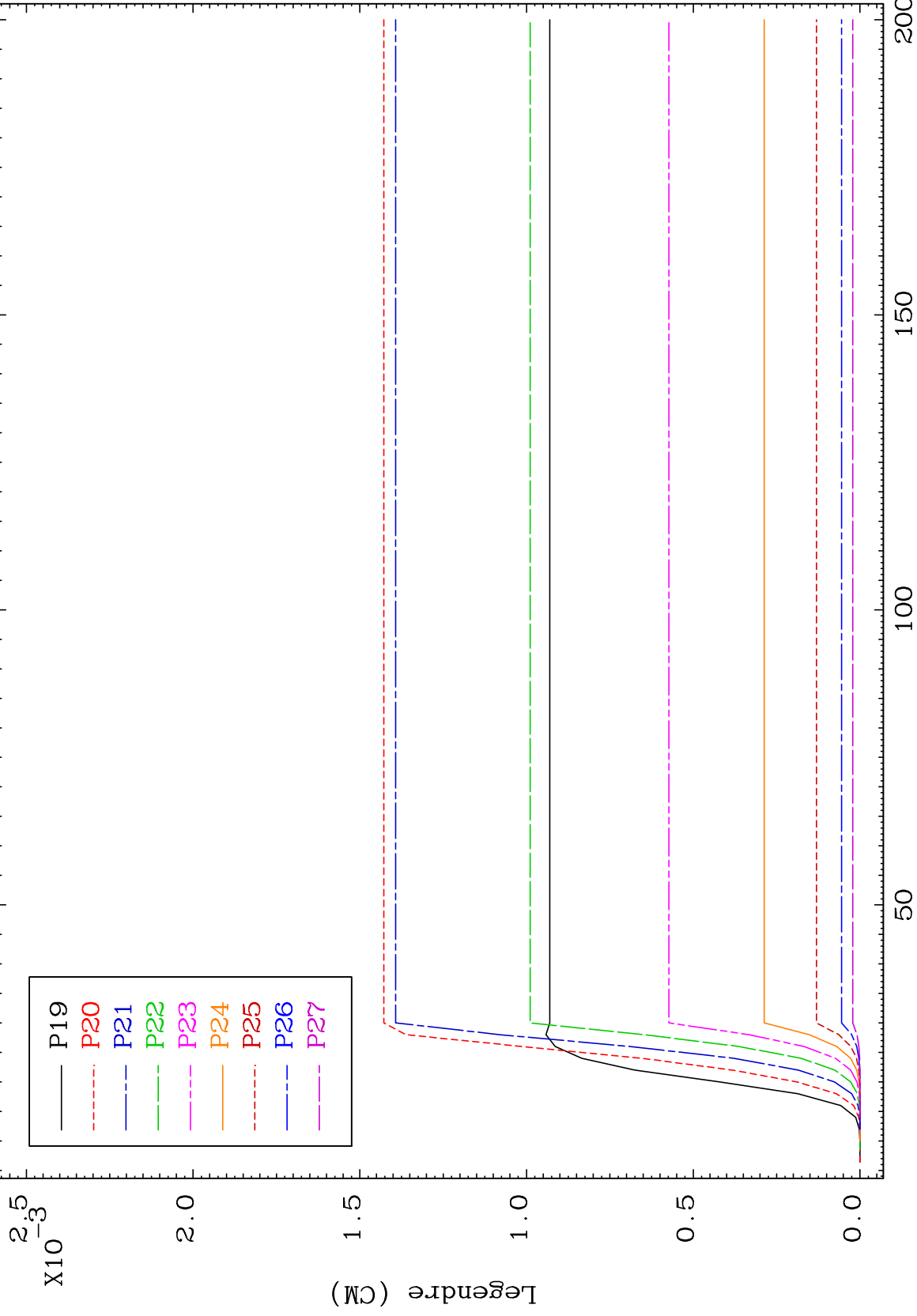
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



110

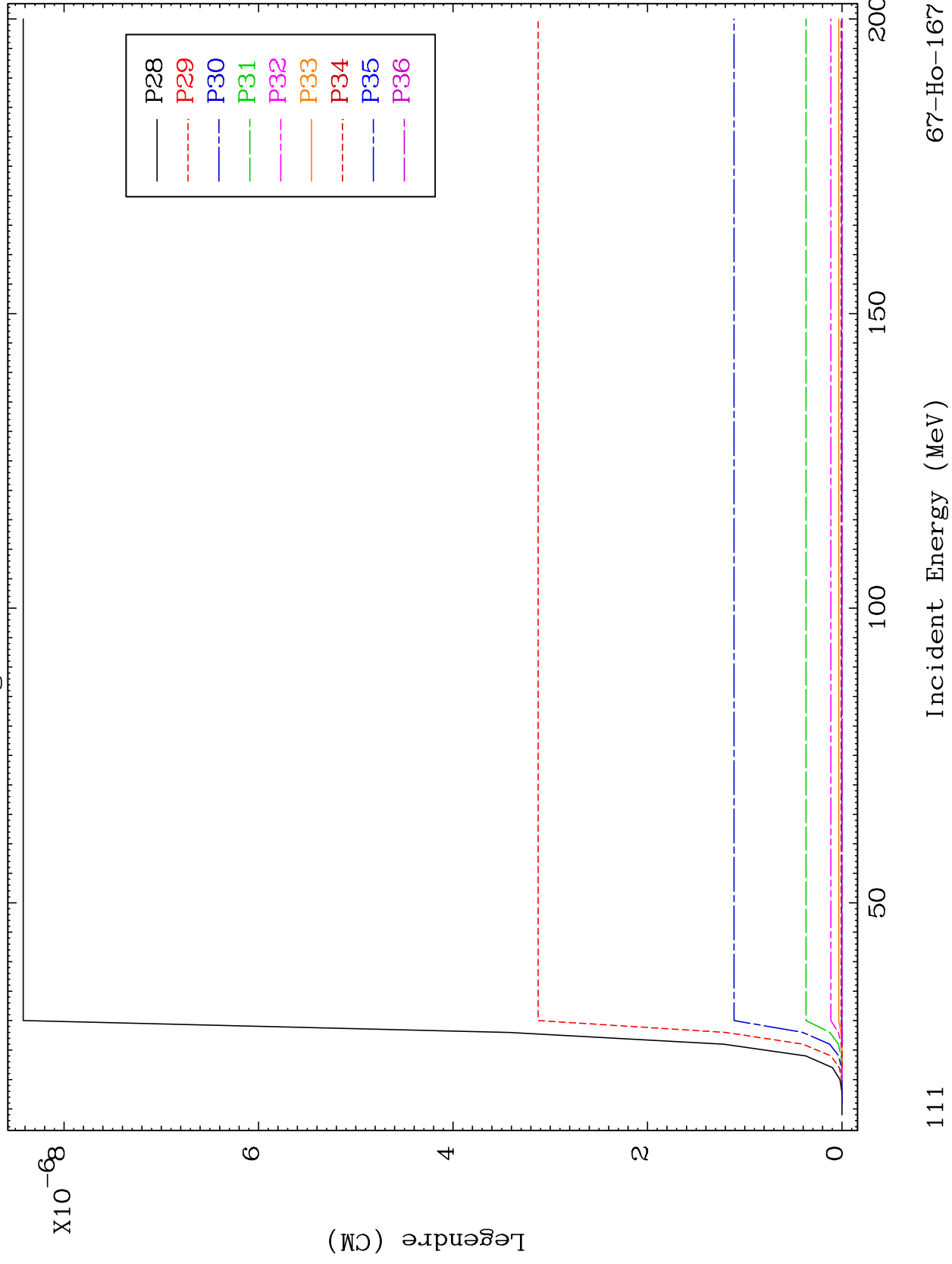
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



111

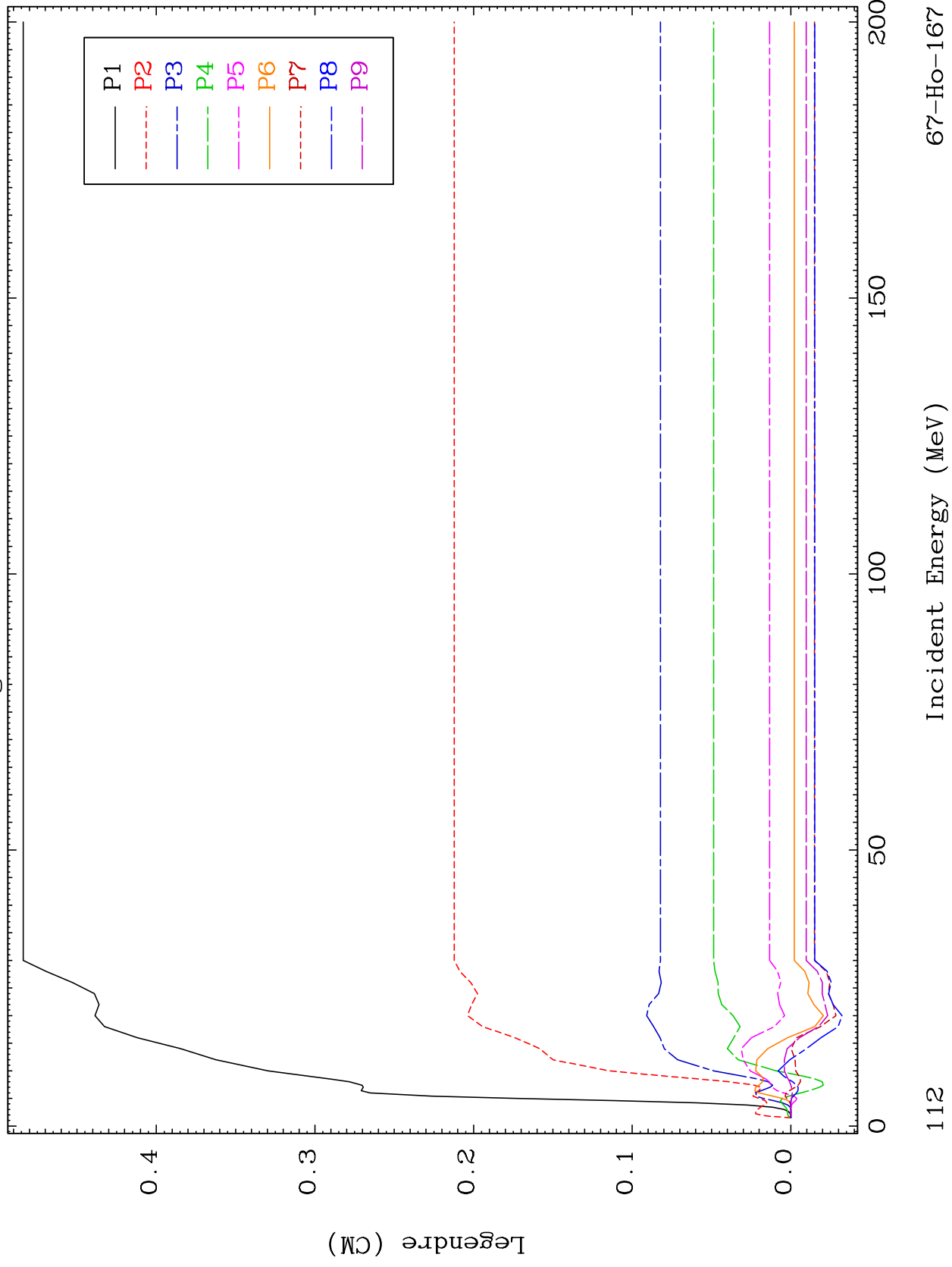
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

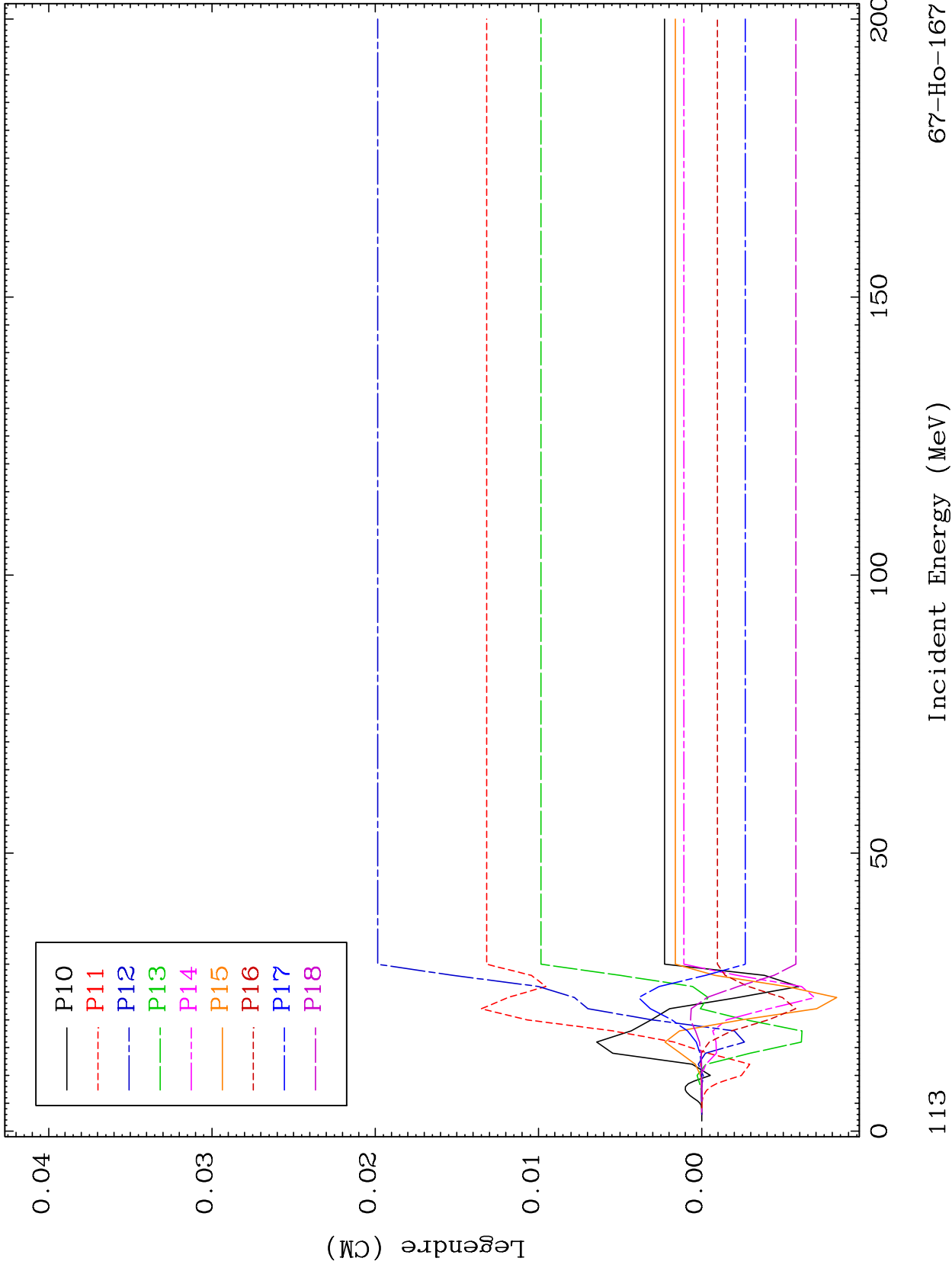
Incident Energy (MeV)

112

MAT 6731

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

67-Ho-167



113

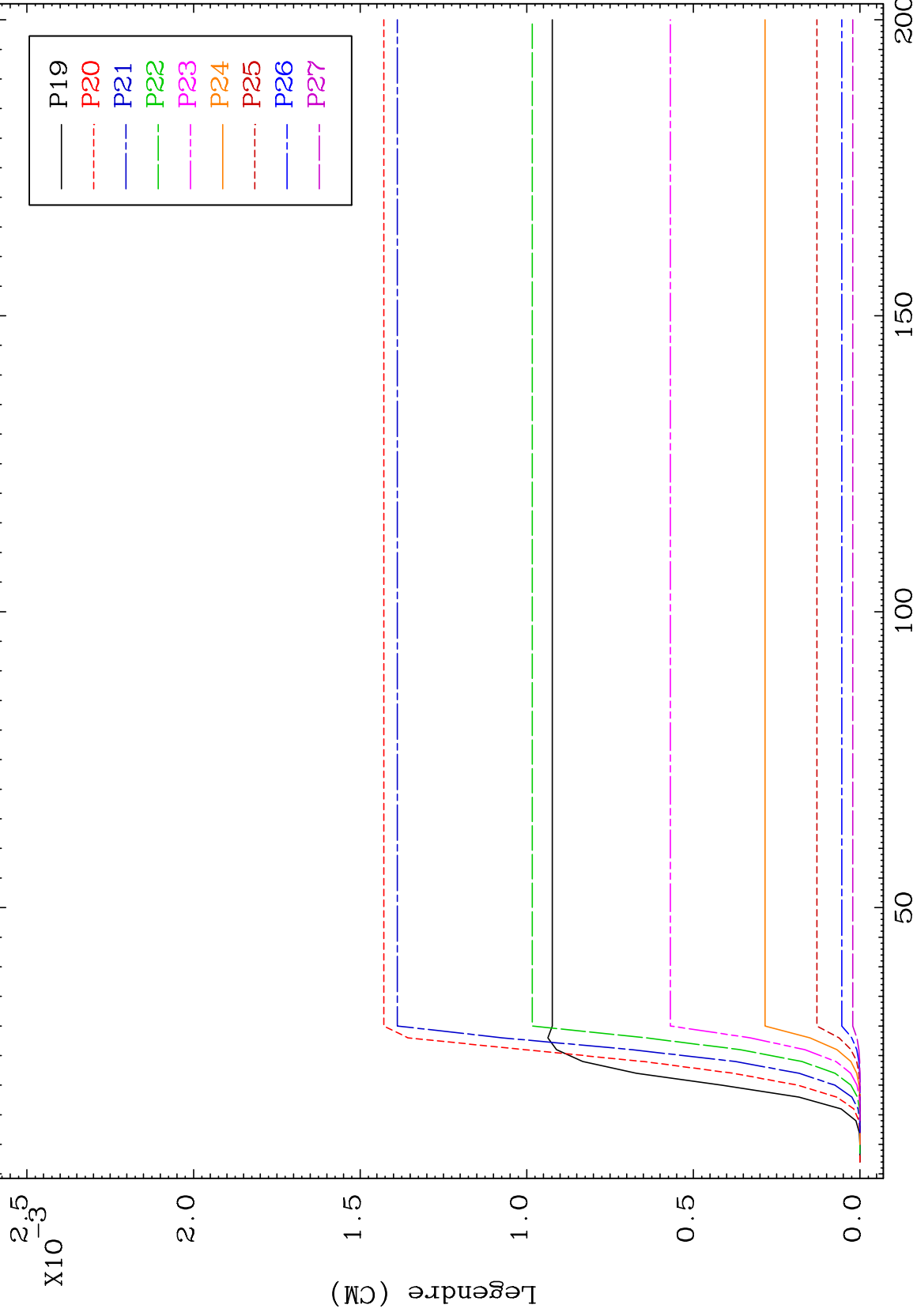
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



114

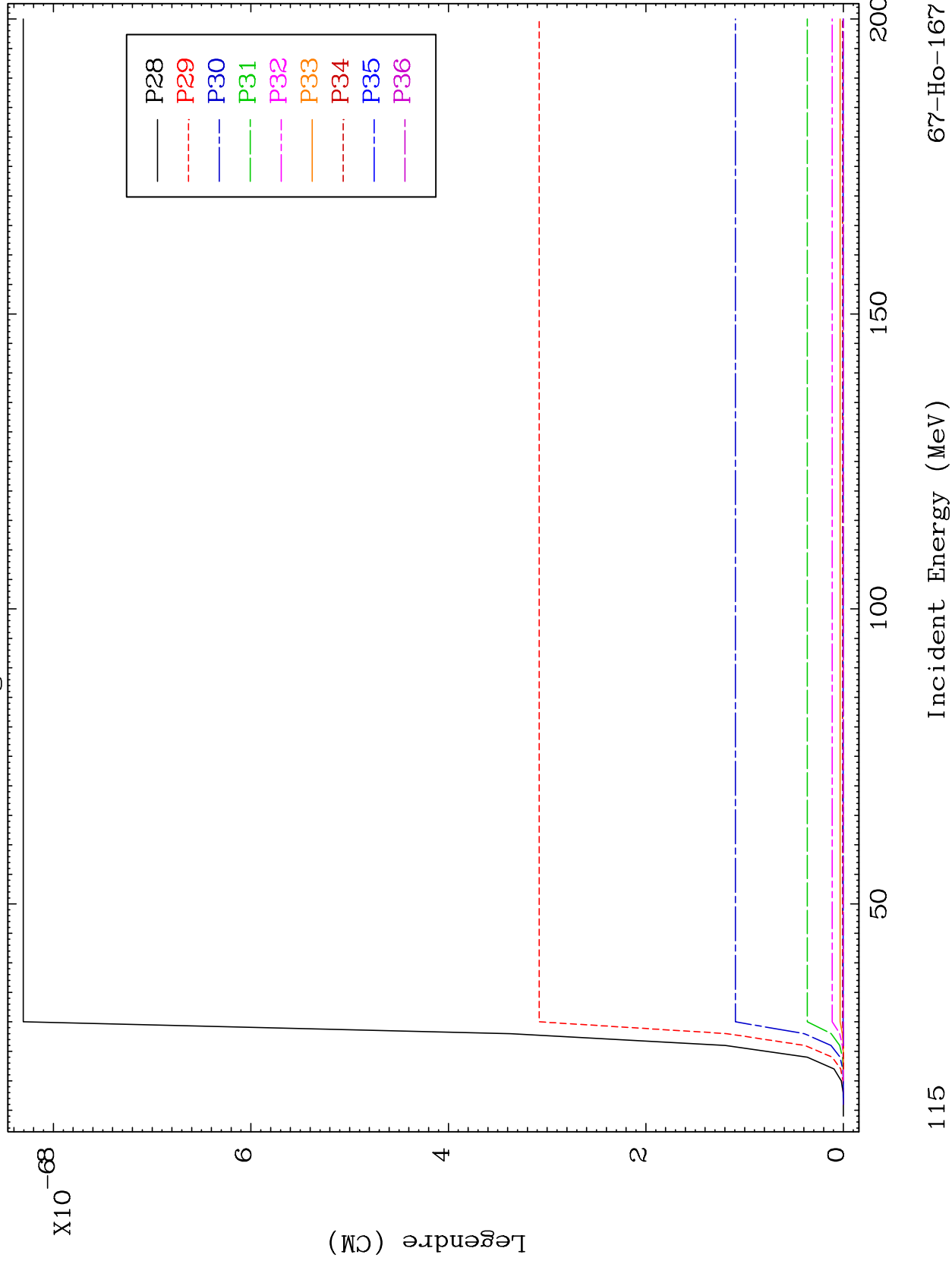
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

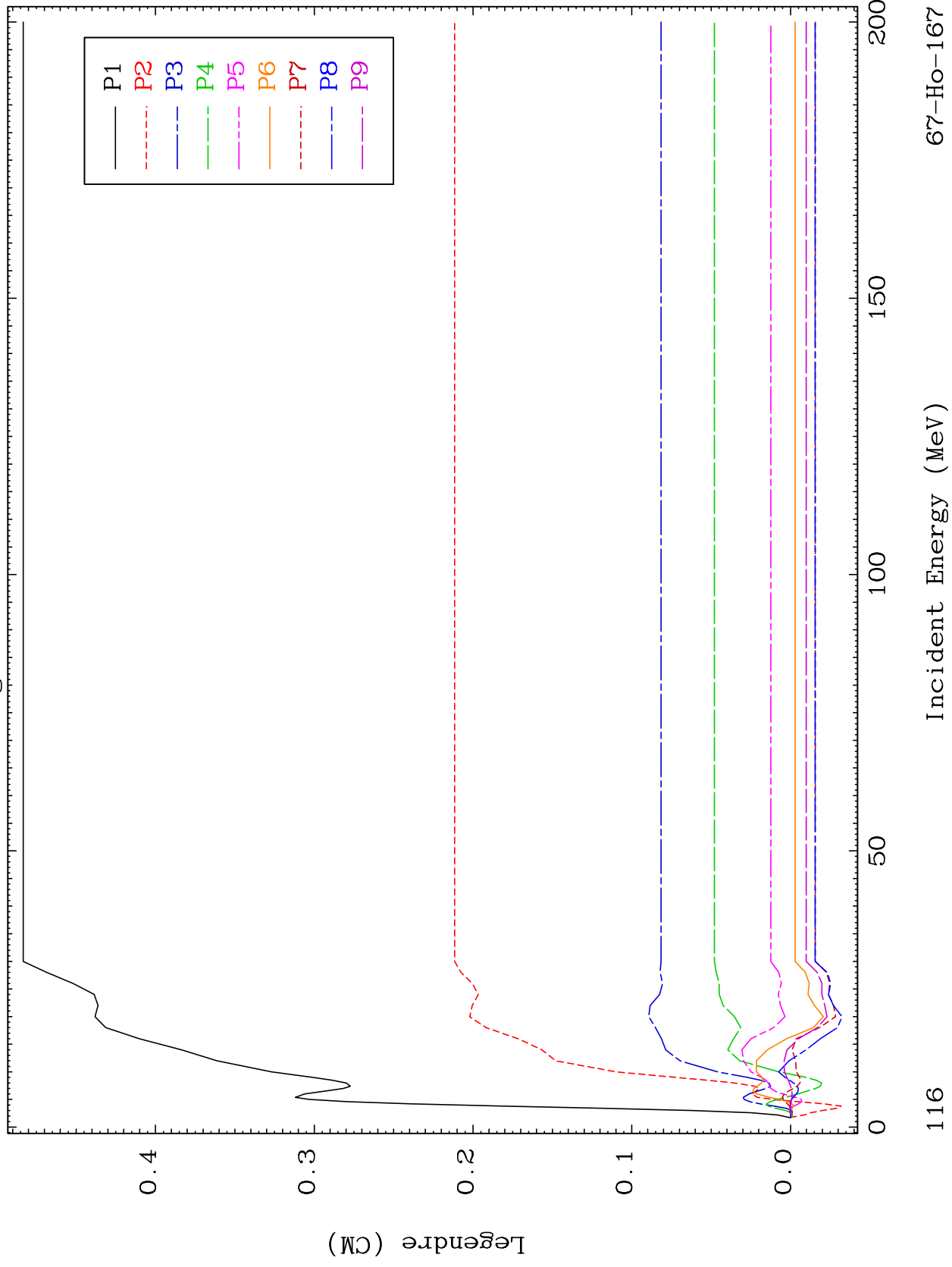
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

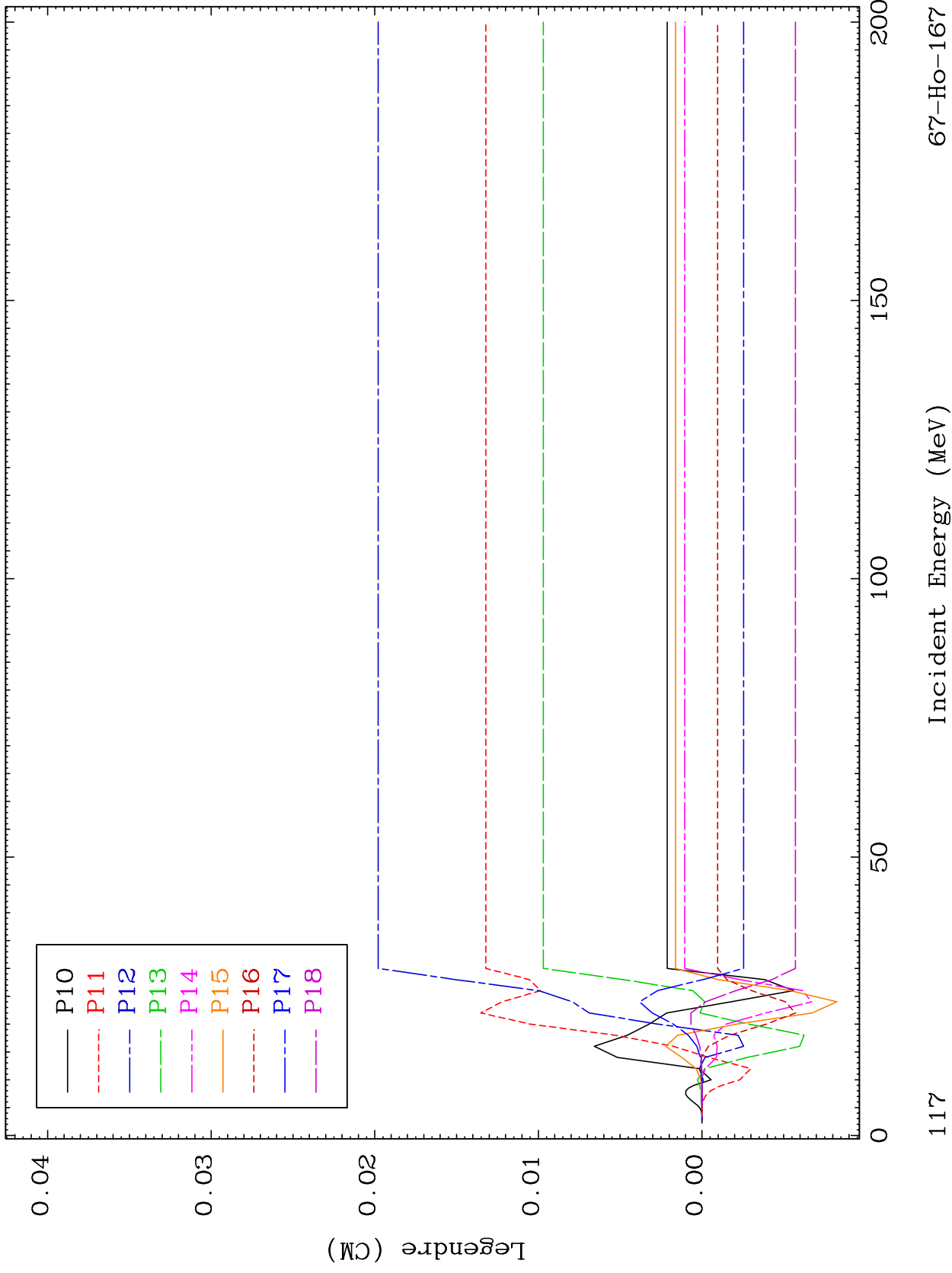
Incident Energy (MeV)

116

MAT 6731

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

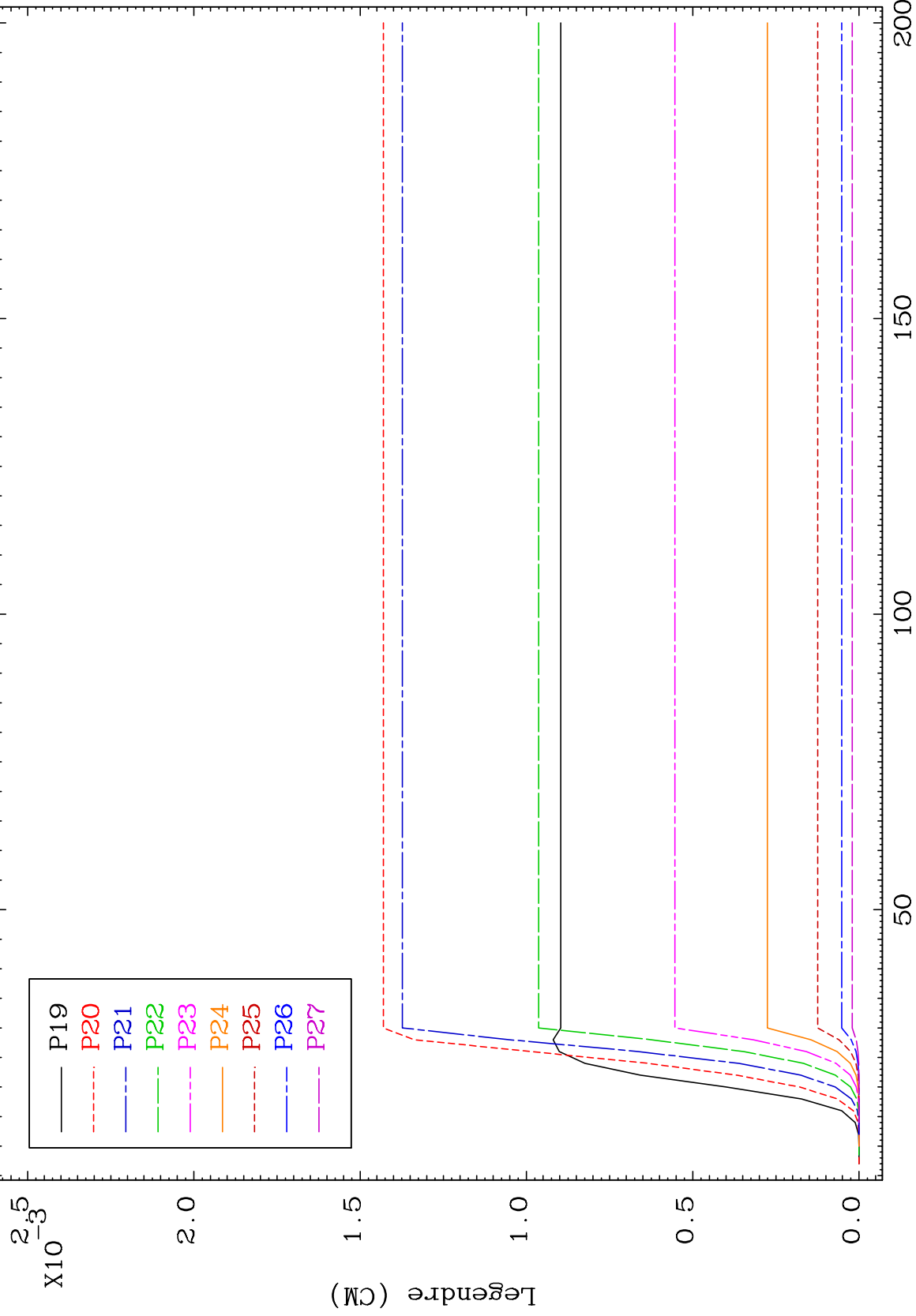
67-Ho-167



117

Incident Energy (MeV)

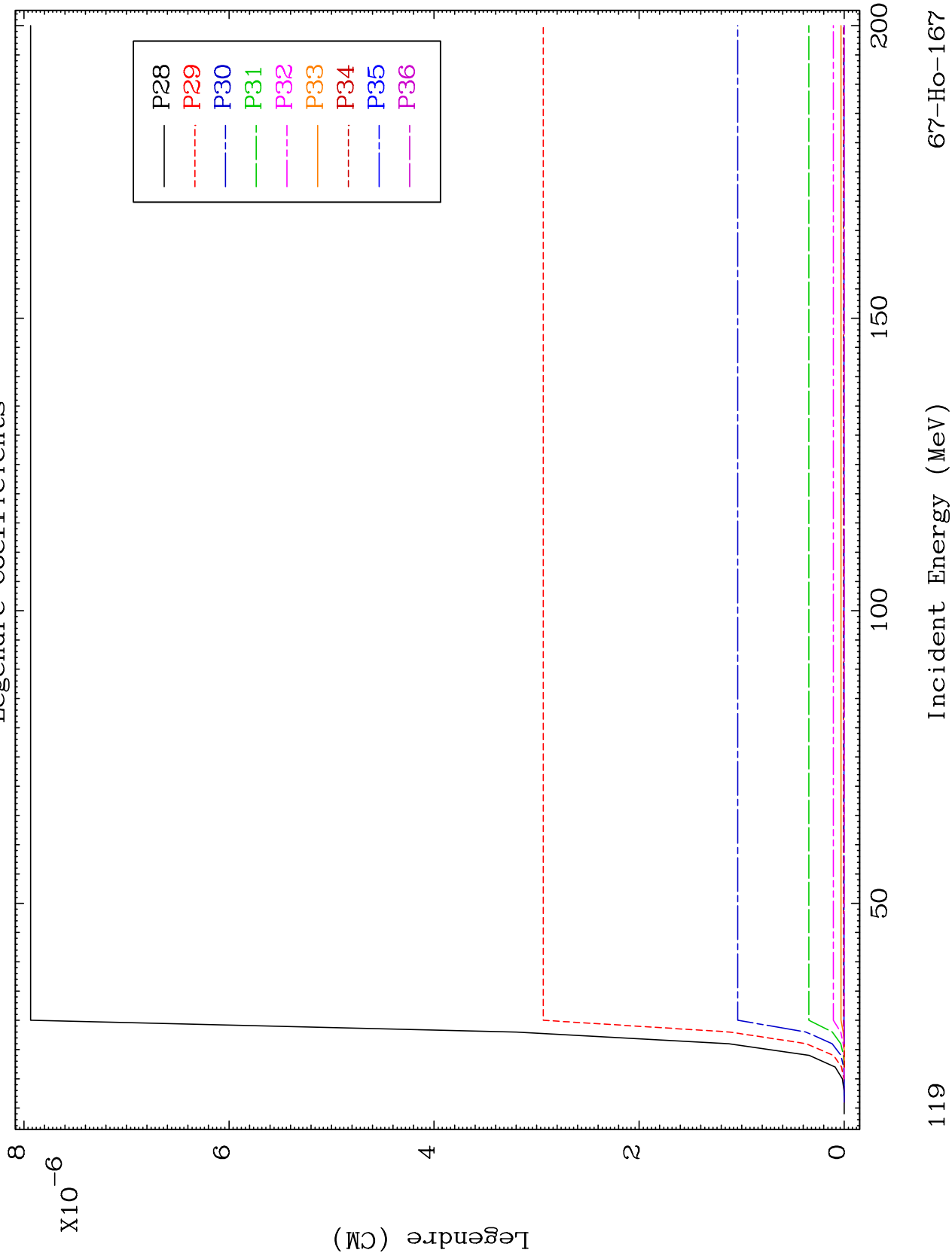
67-Ho-167



MAT 6731

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

67-Ho-167

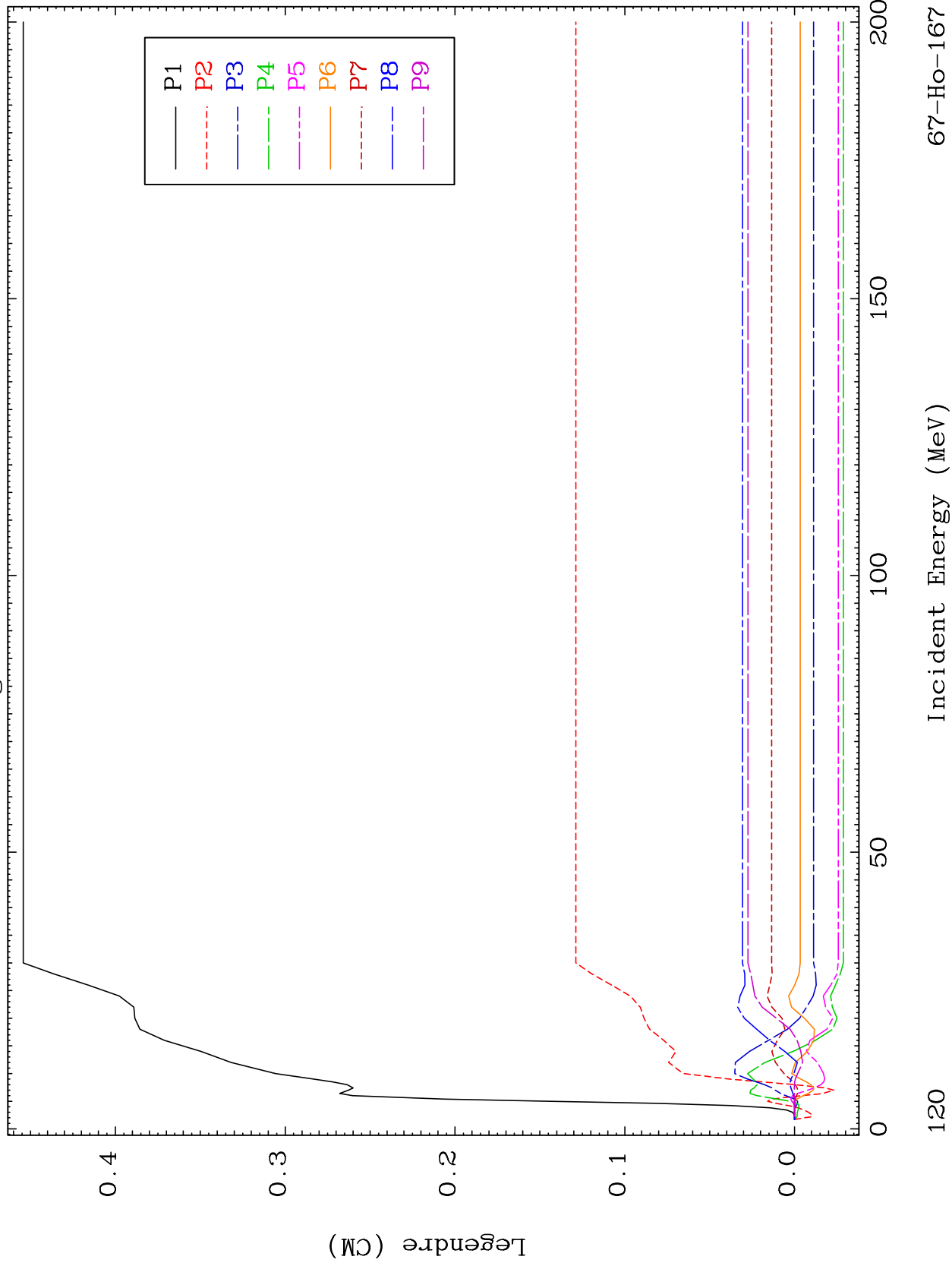


119

MAT 6731

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

67-Ho-167



67-Ho-167

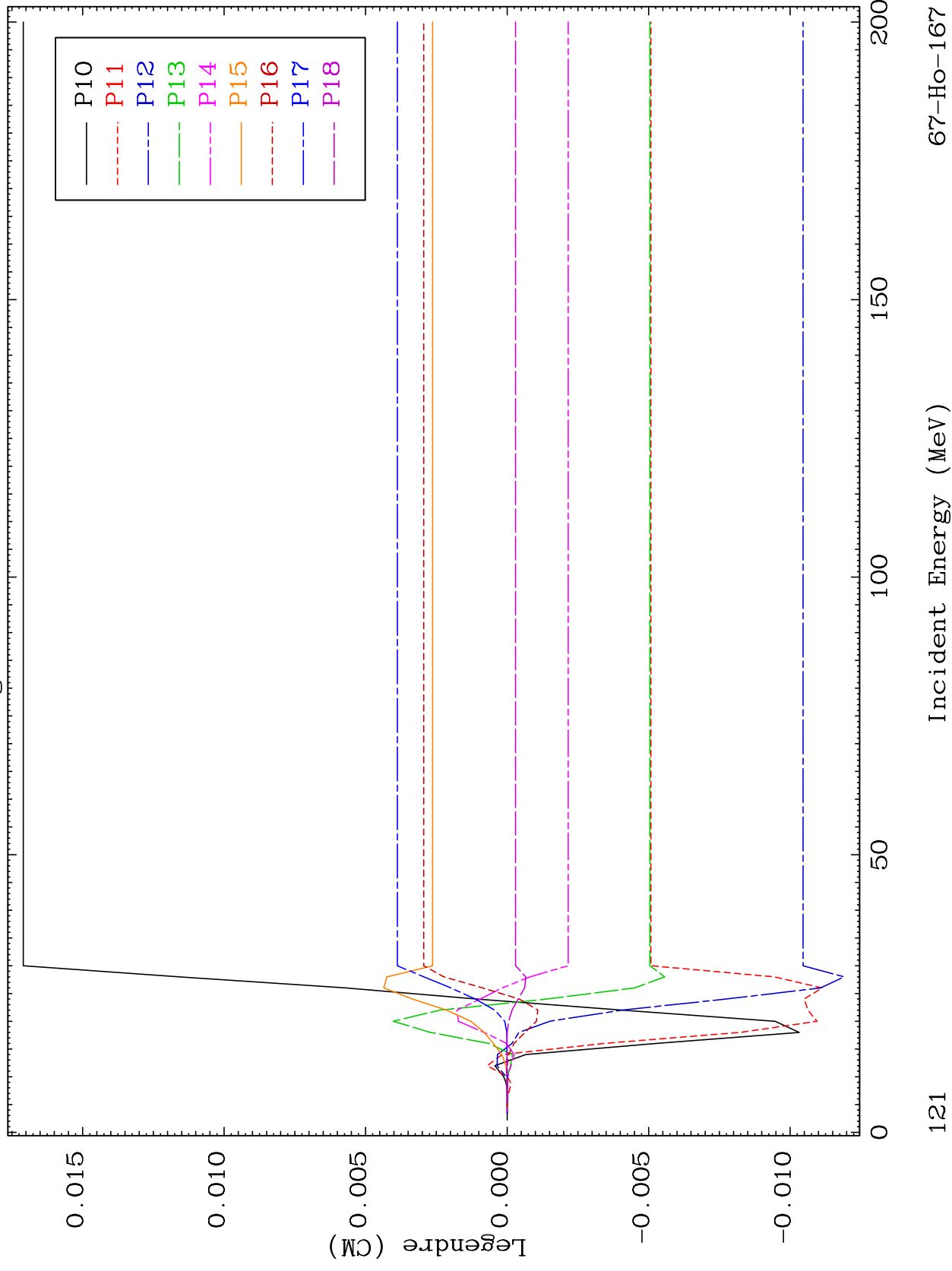
Incident Energy (MeV)

120

MAT 6731

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

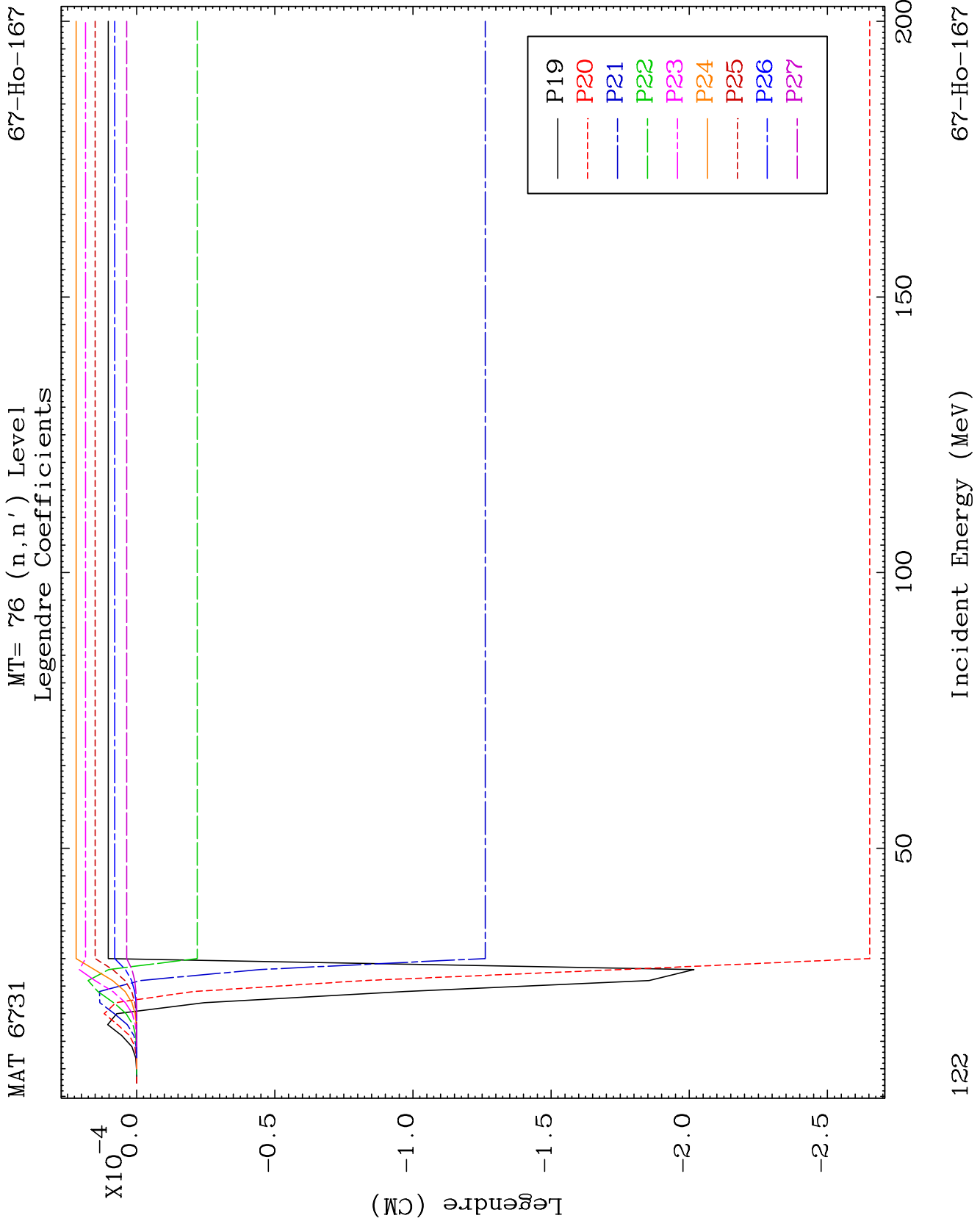
67-Ho-167



121

Incident Energy (MeV)

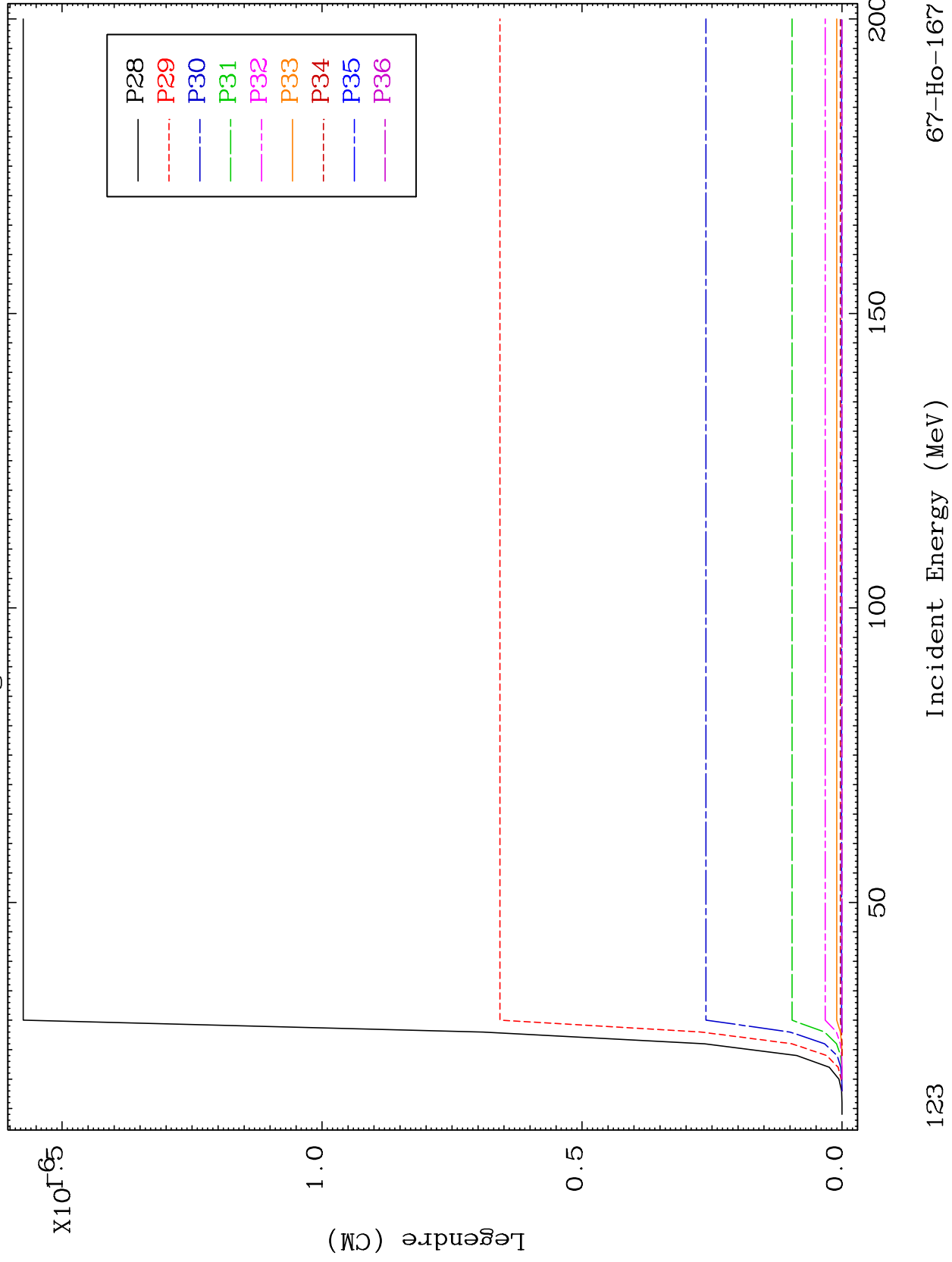
67-Ho-167



MAT 6731

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

67-Ho-167



123

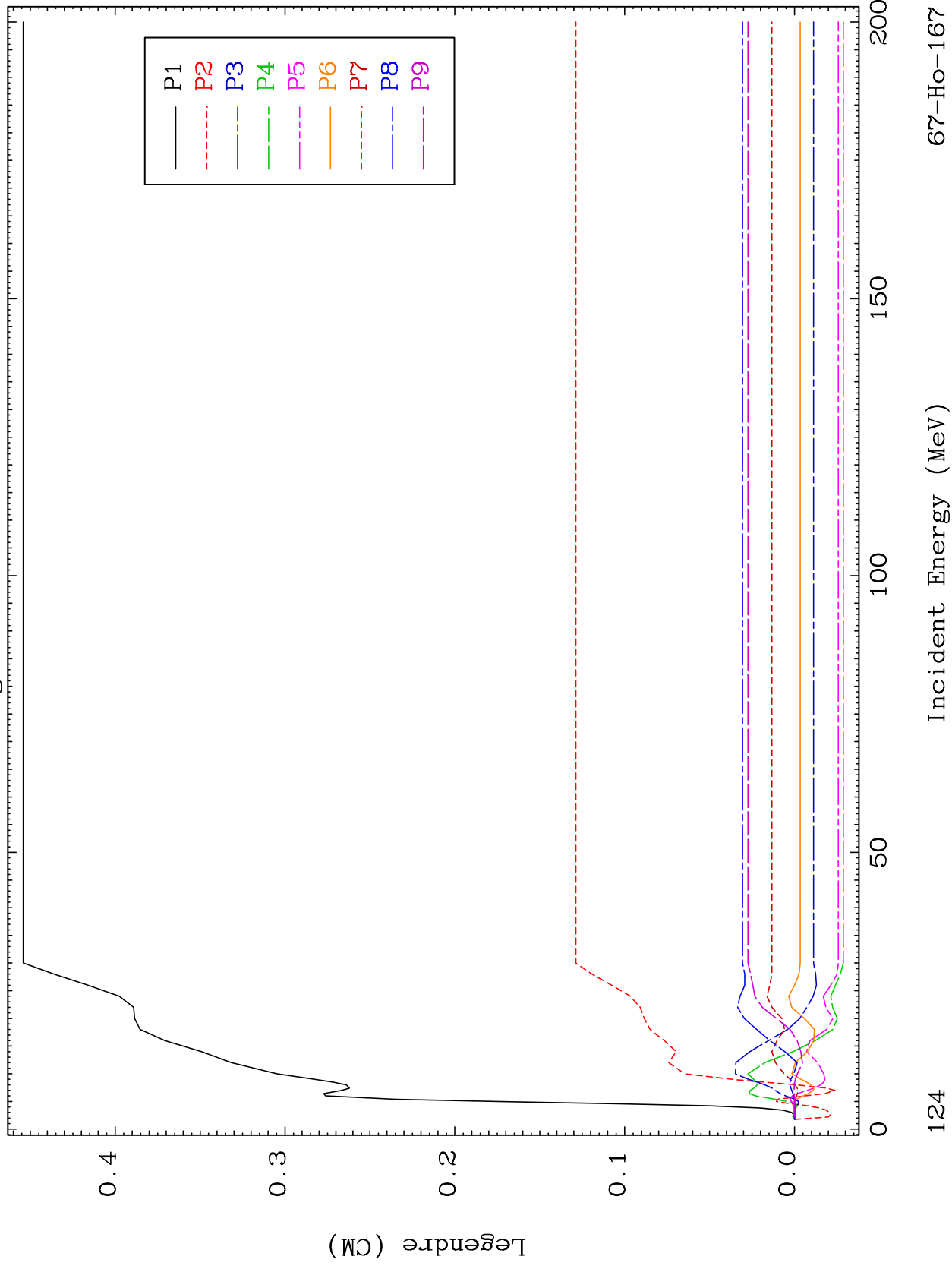
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



67-Ho-167

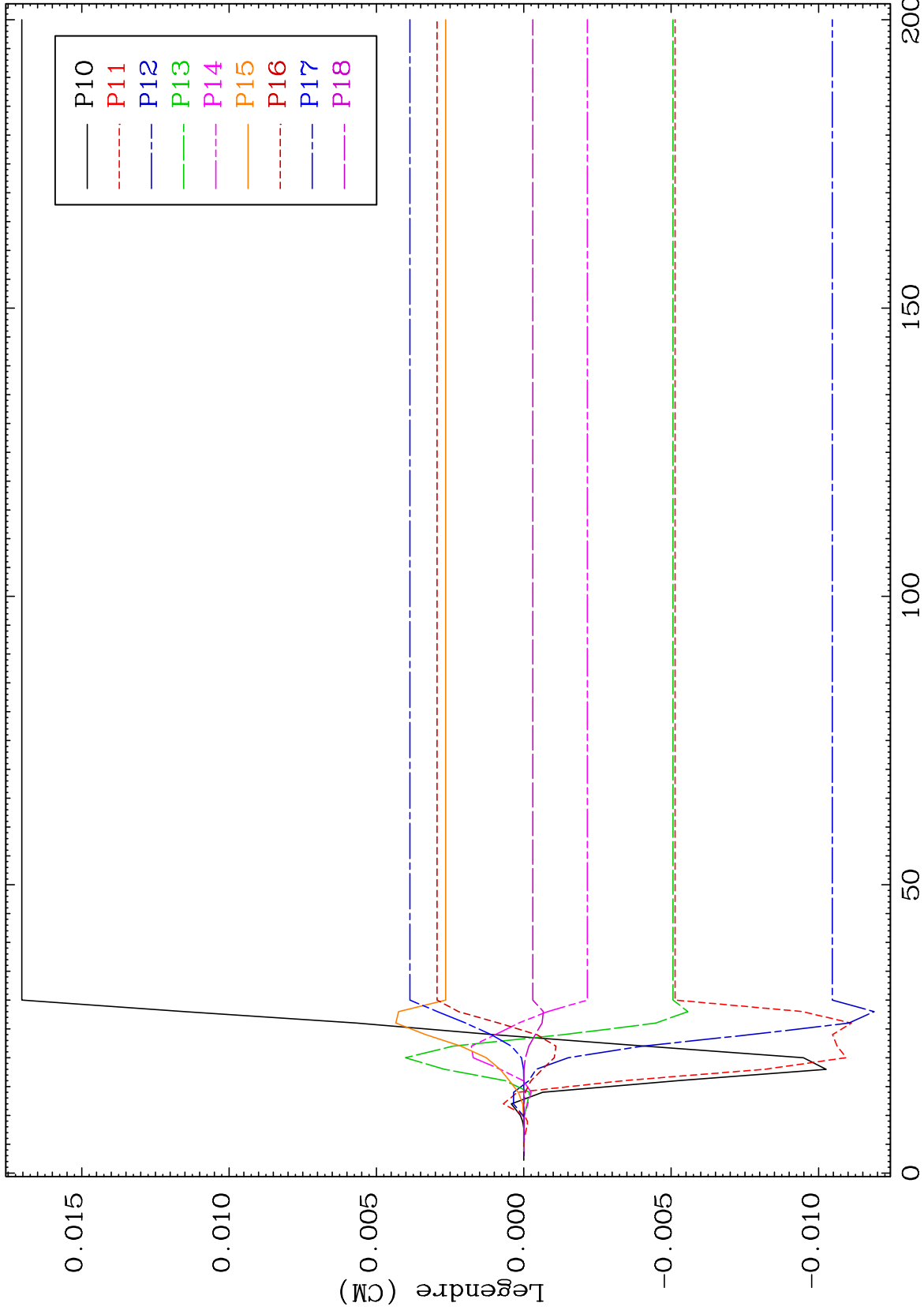
Incident Energy (MeV)

124

MAT 6731

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

67-Ho-167



125

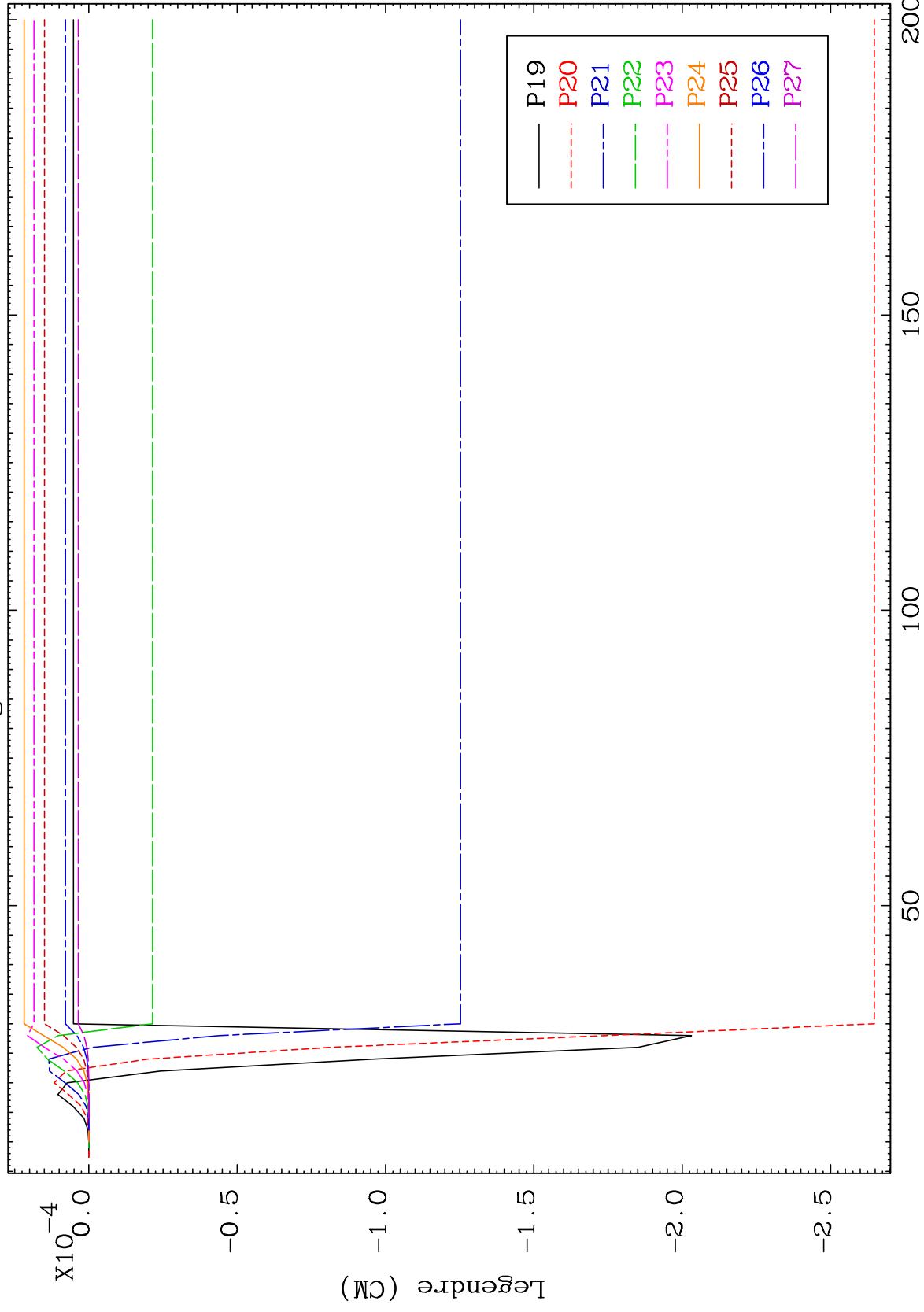
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

67-Ho-167



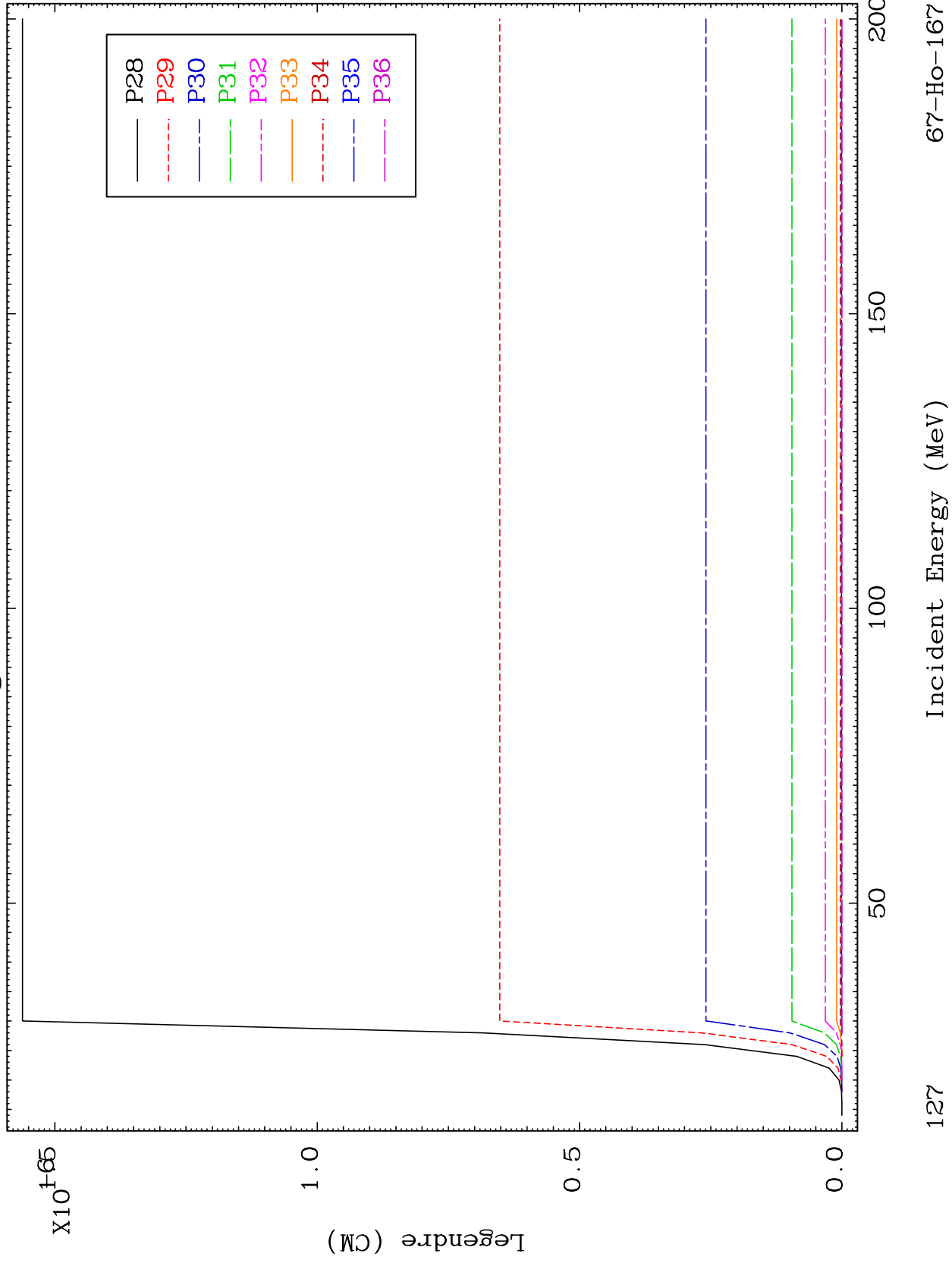
126

67-Ho-167

MAT 6731

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

67-Ho-167



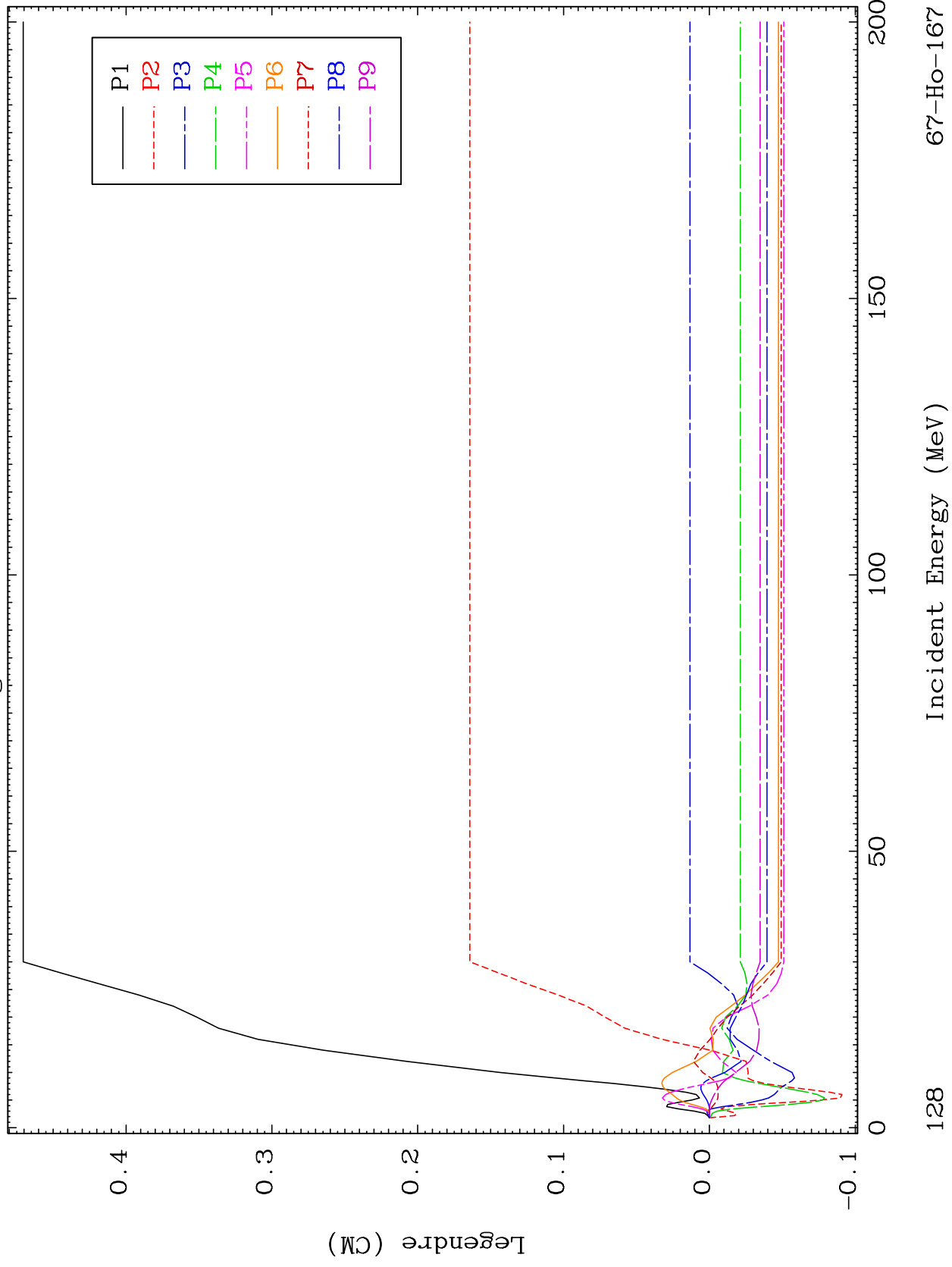
127

67-Ho-167

MAT 6731

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

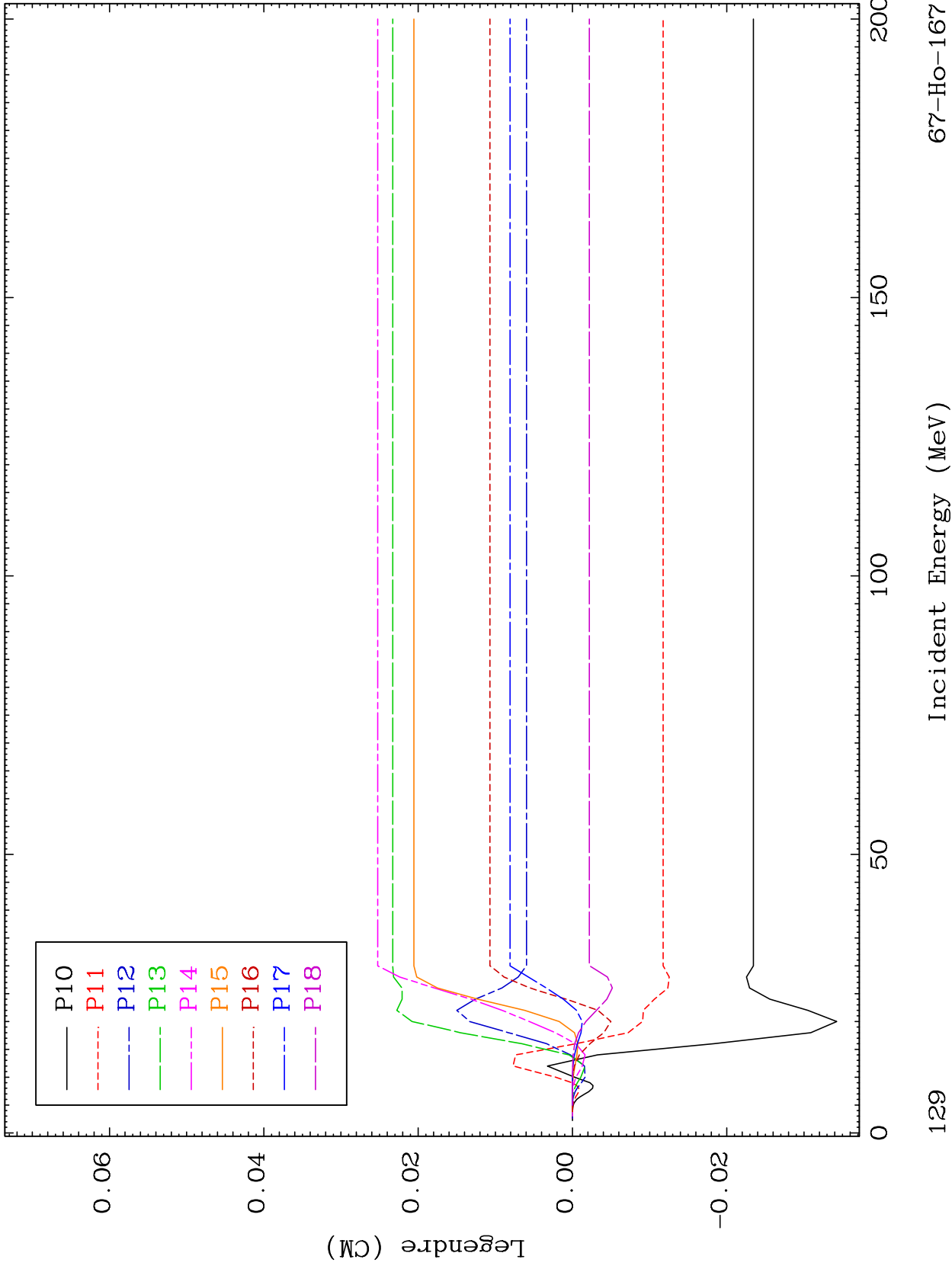
67-Ho-167



MAT 6731

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

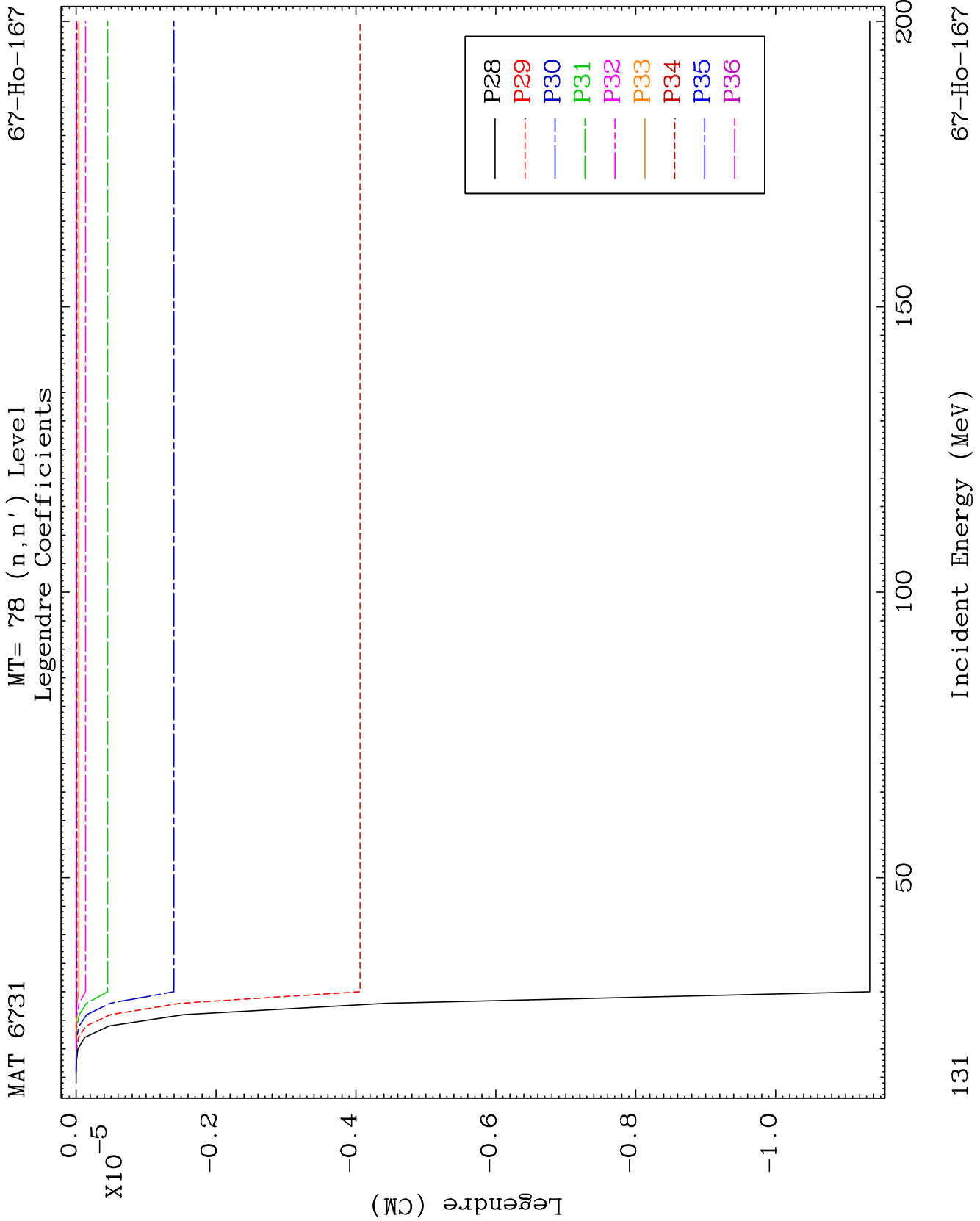
67-Ho-167



129

Incident Energy (MeV)

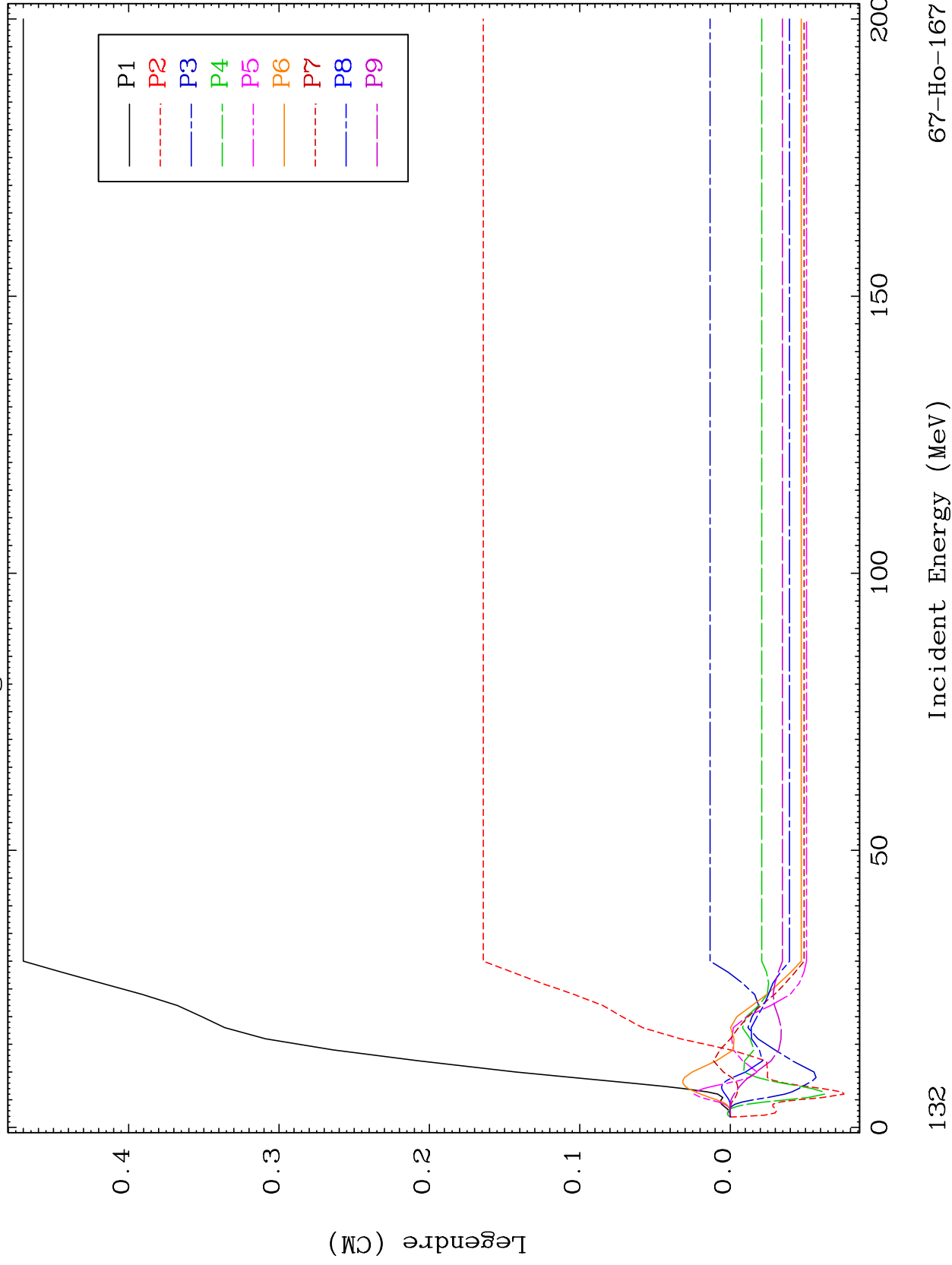
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

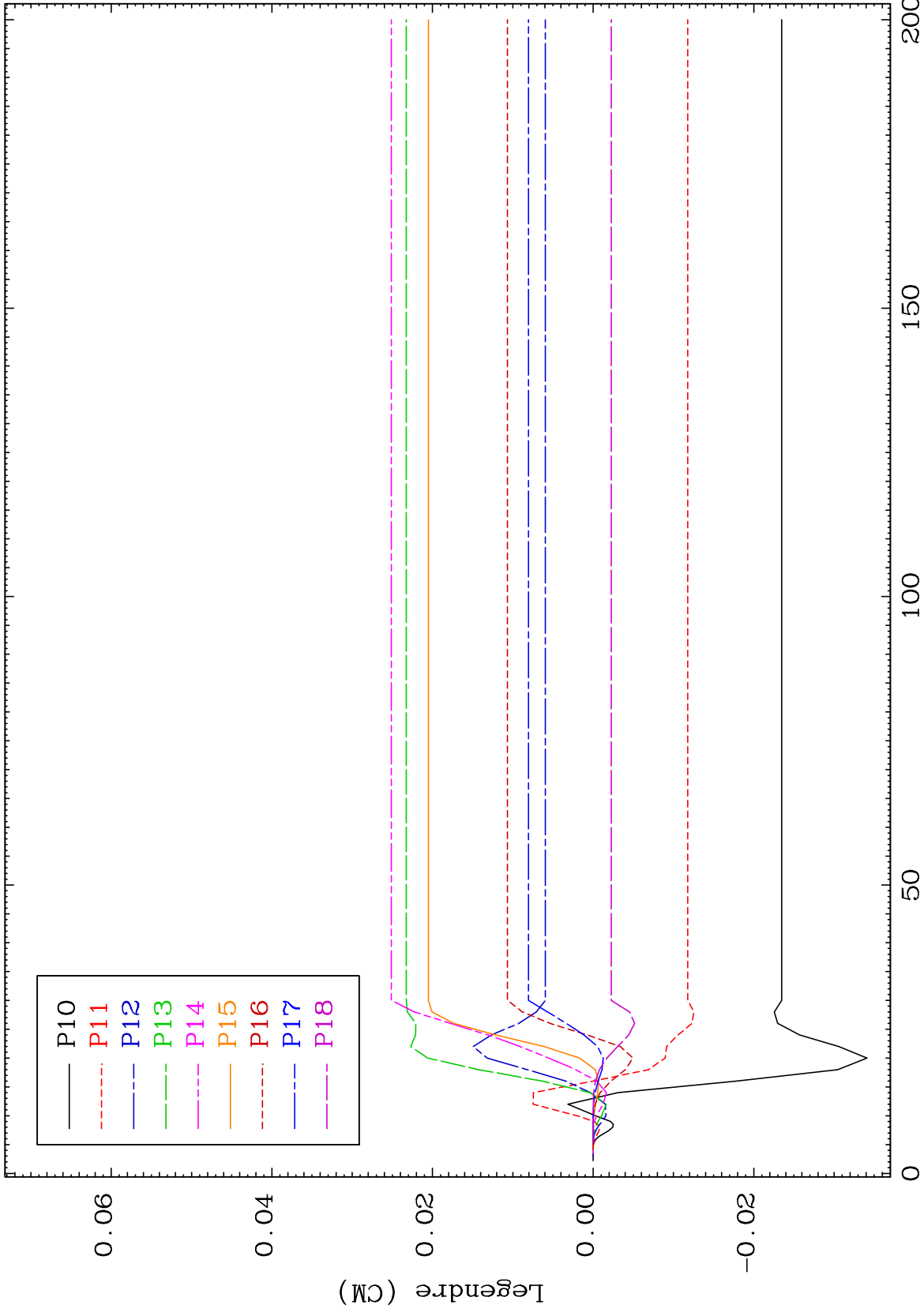
Incident Energy (MeV)

132

MAT 6731

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

67-Ho-167



133

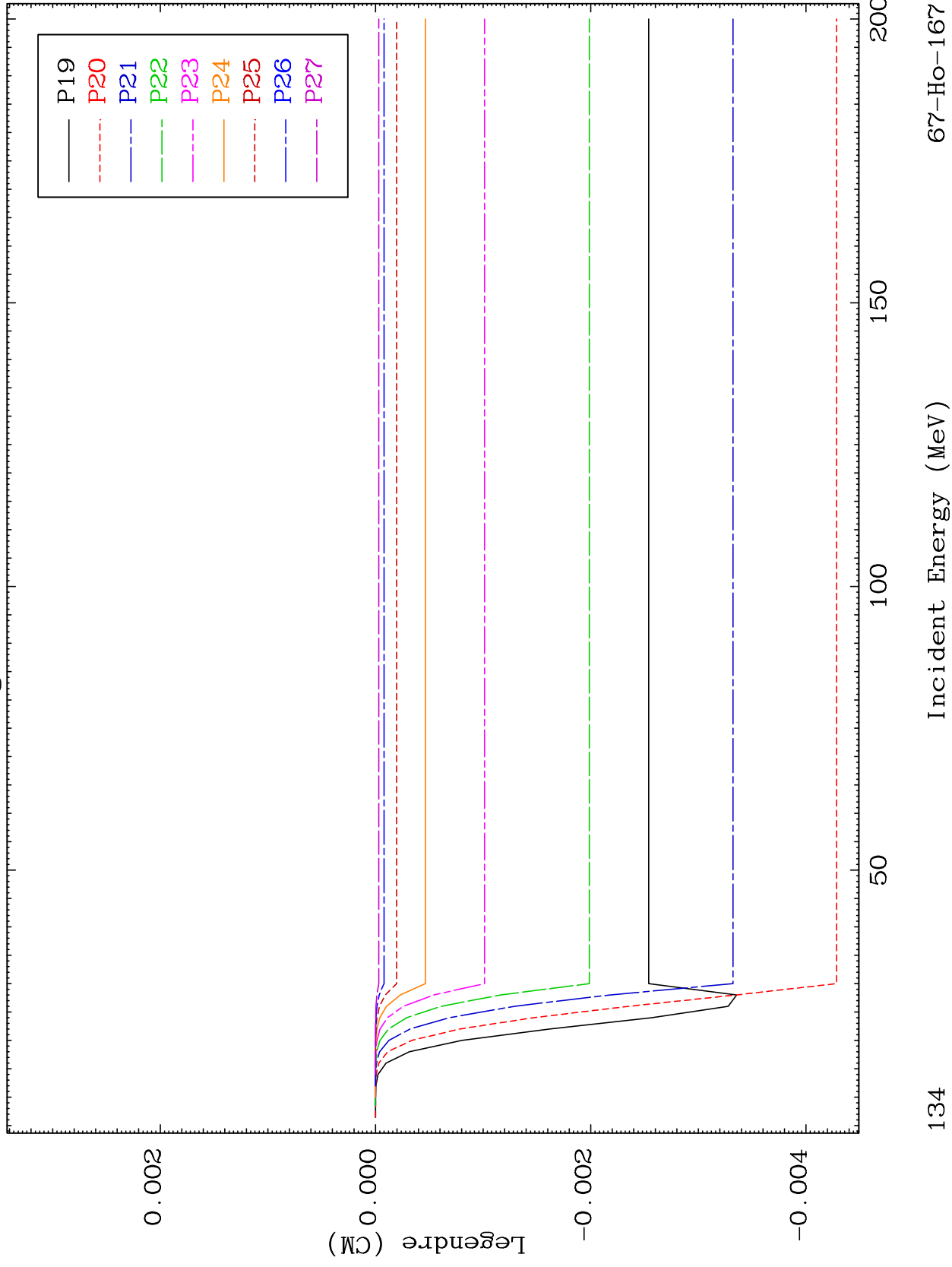
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

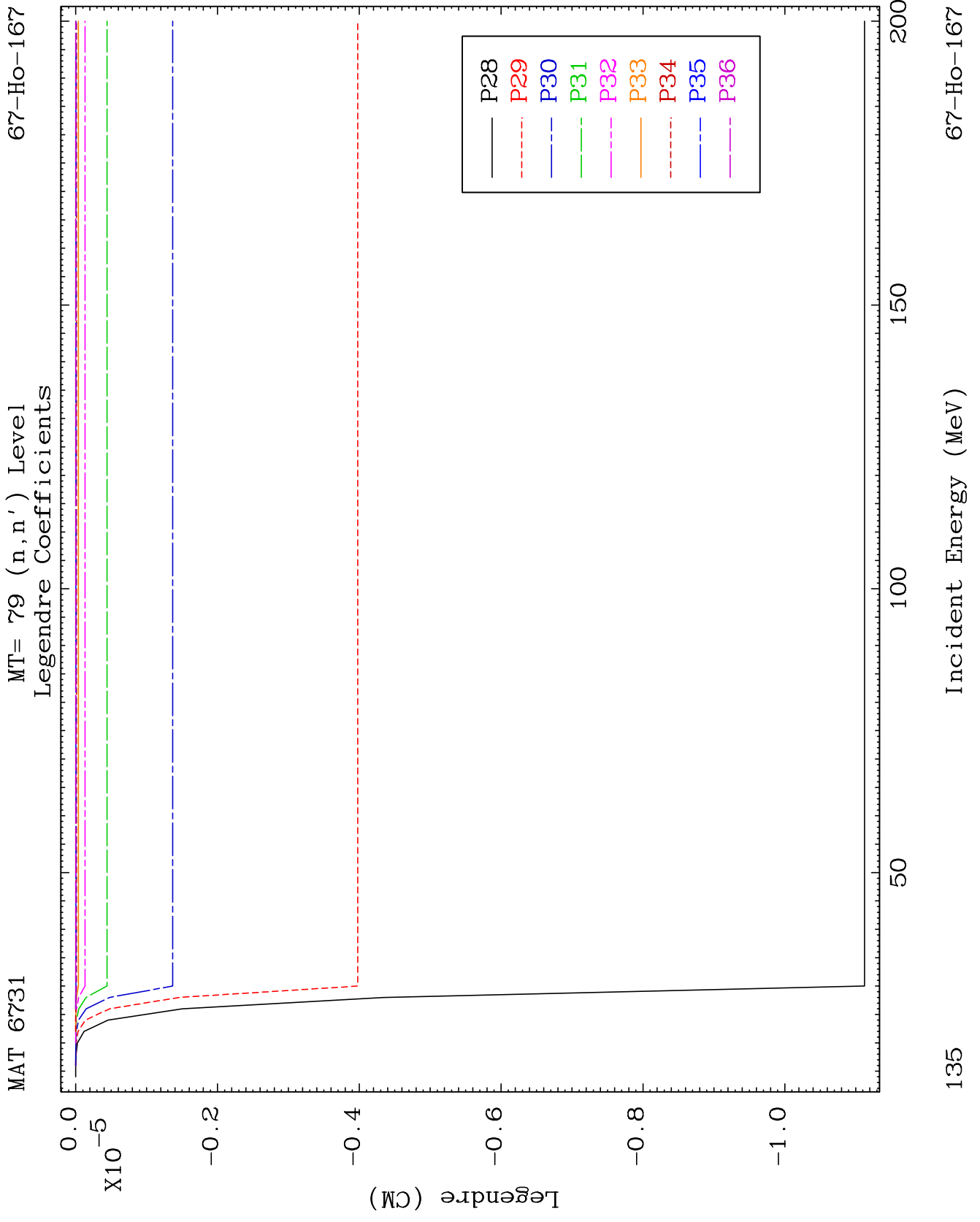
67-Ho-167



134

Incident Energy (MeV)

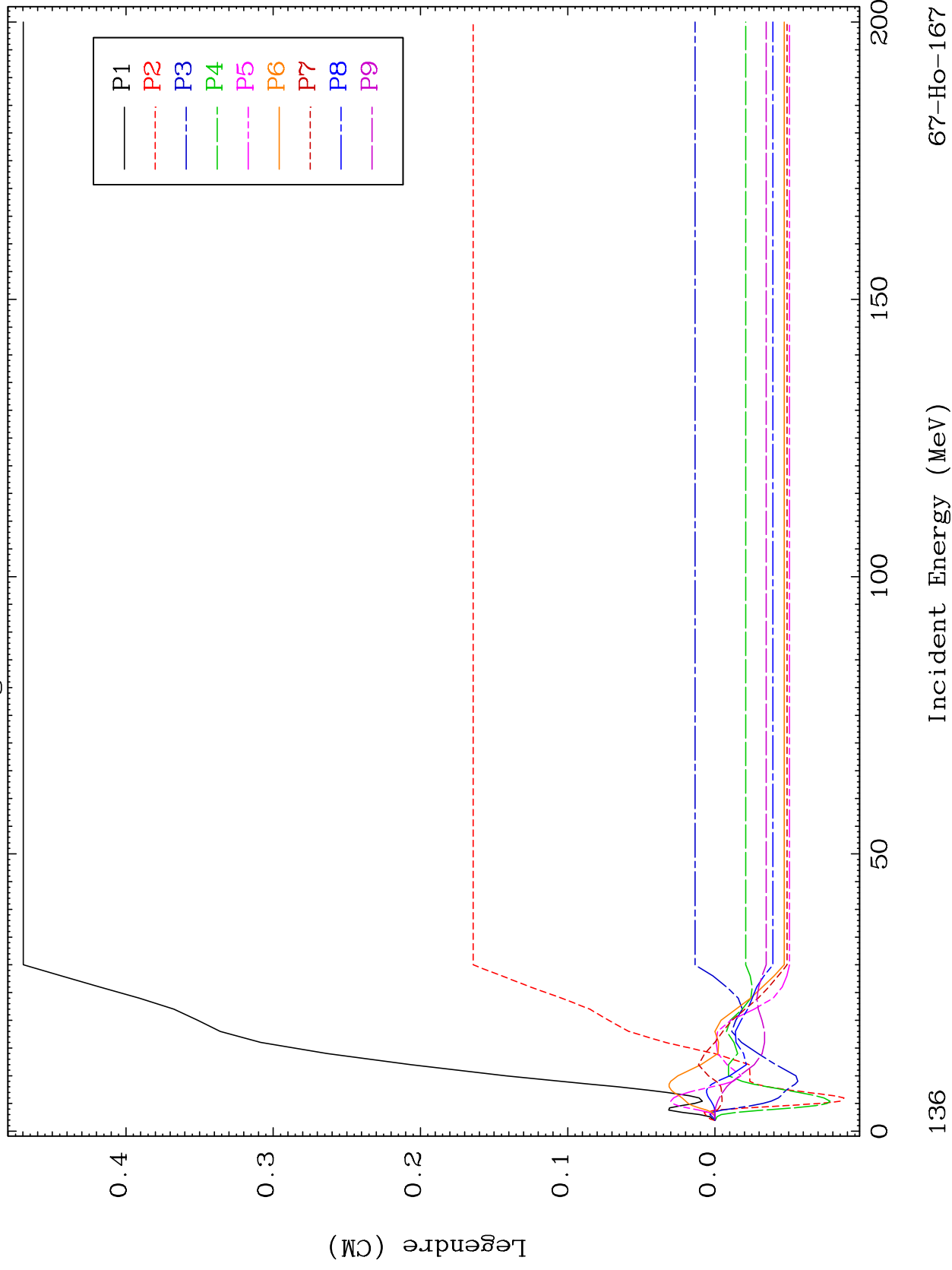
67-Ho-167



MAT 6731

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

67-Ho-167



67-Ho-167

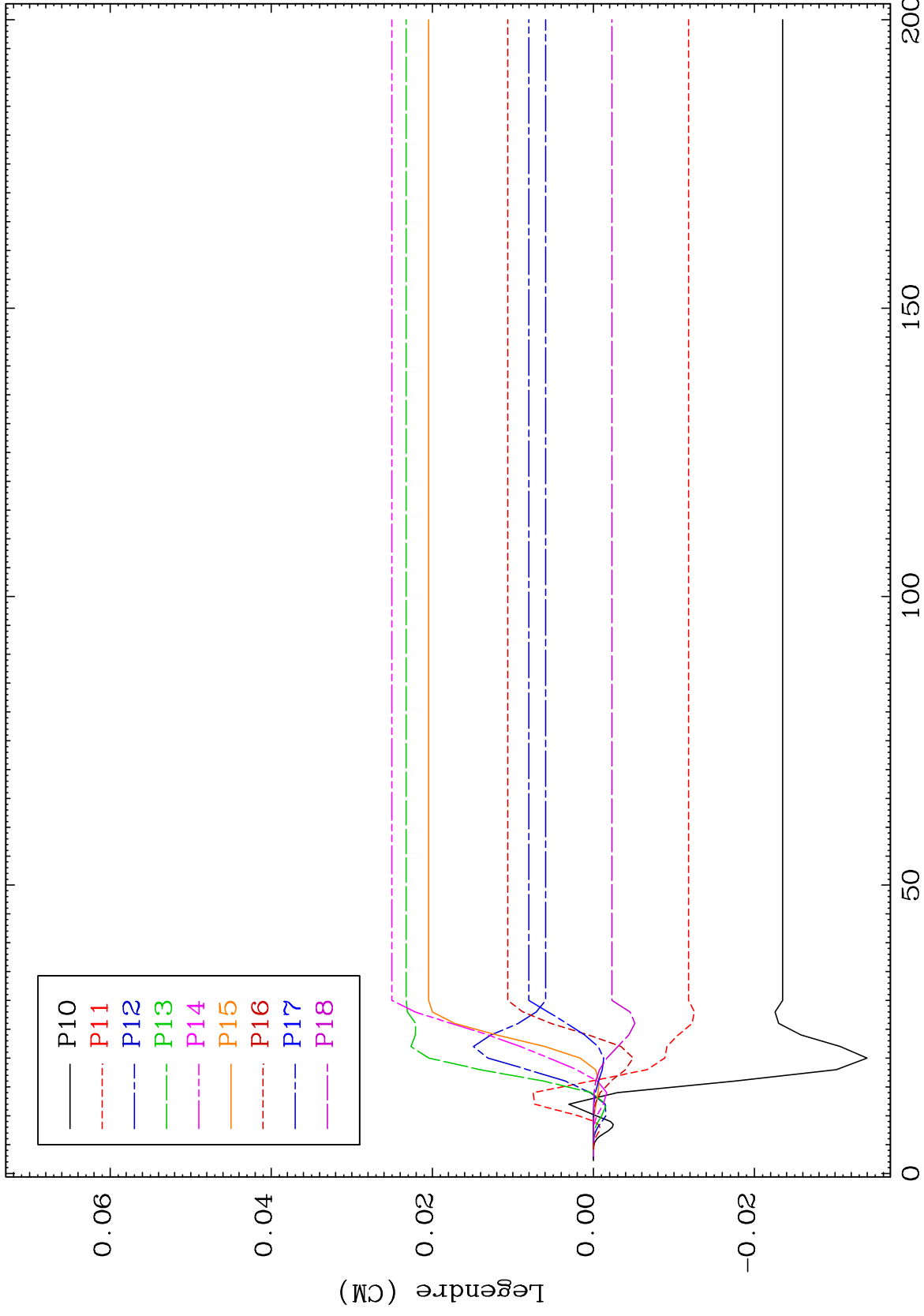
Incident Energy (MeV)

136

MAT 6731

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

67-Ho-167



137

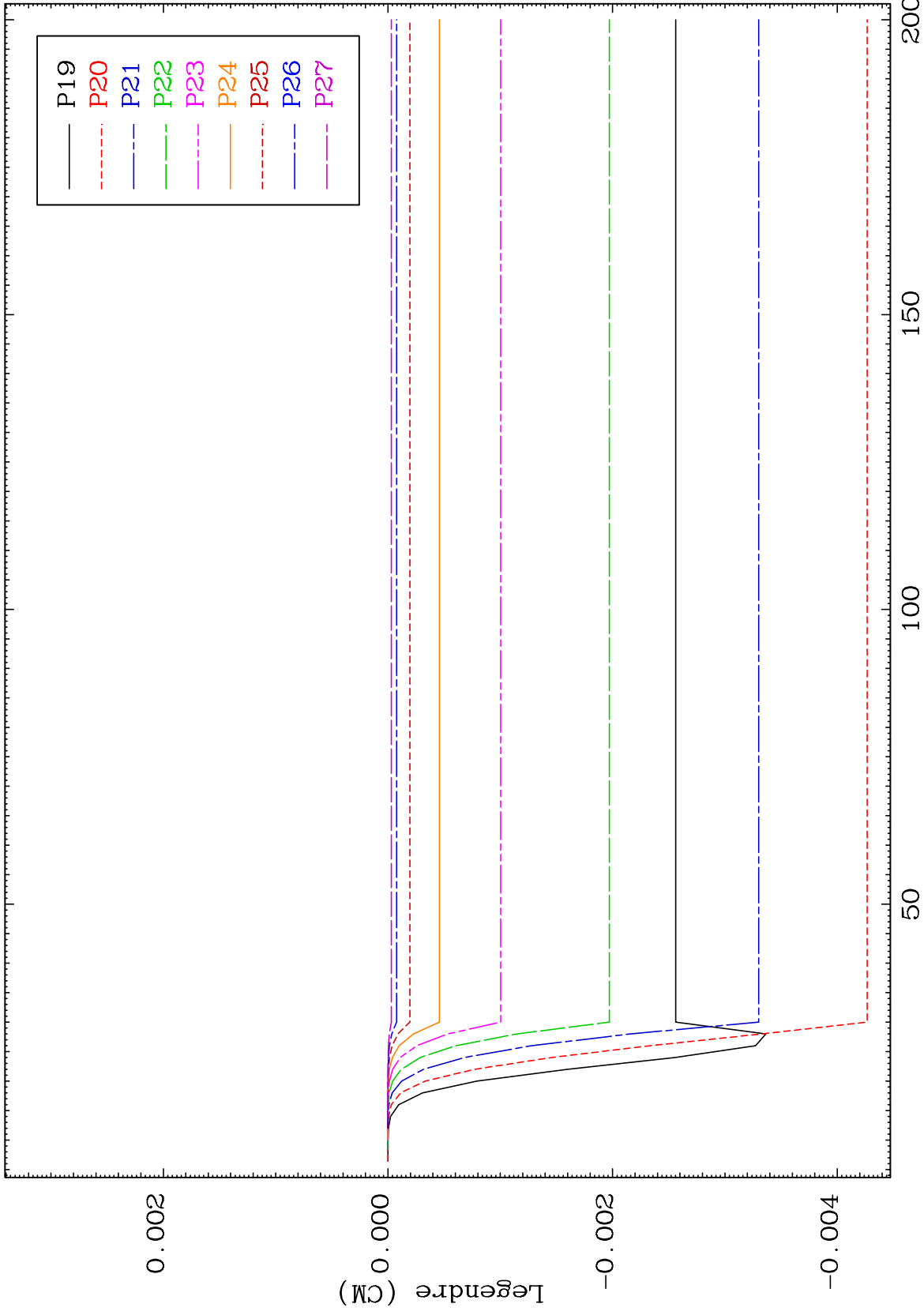
Incident Energy (MeV)

67-Ho-167

MAT 6731

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

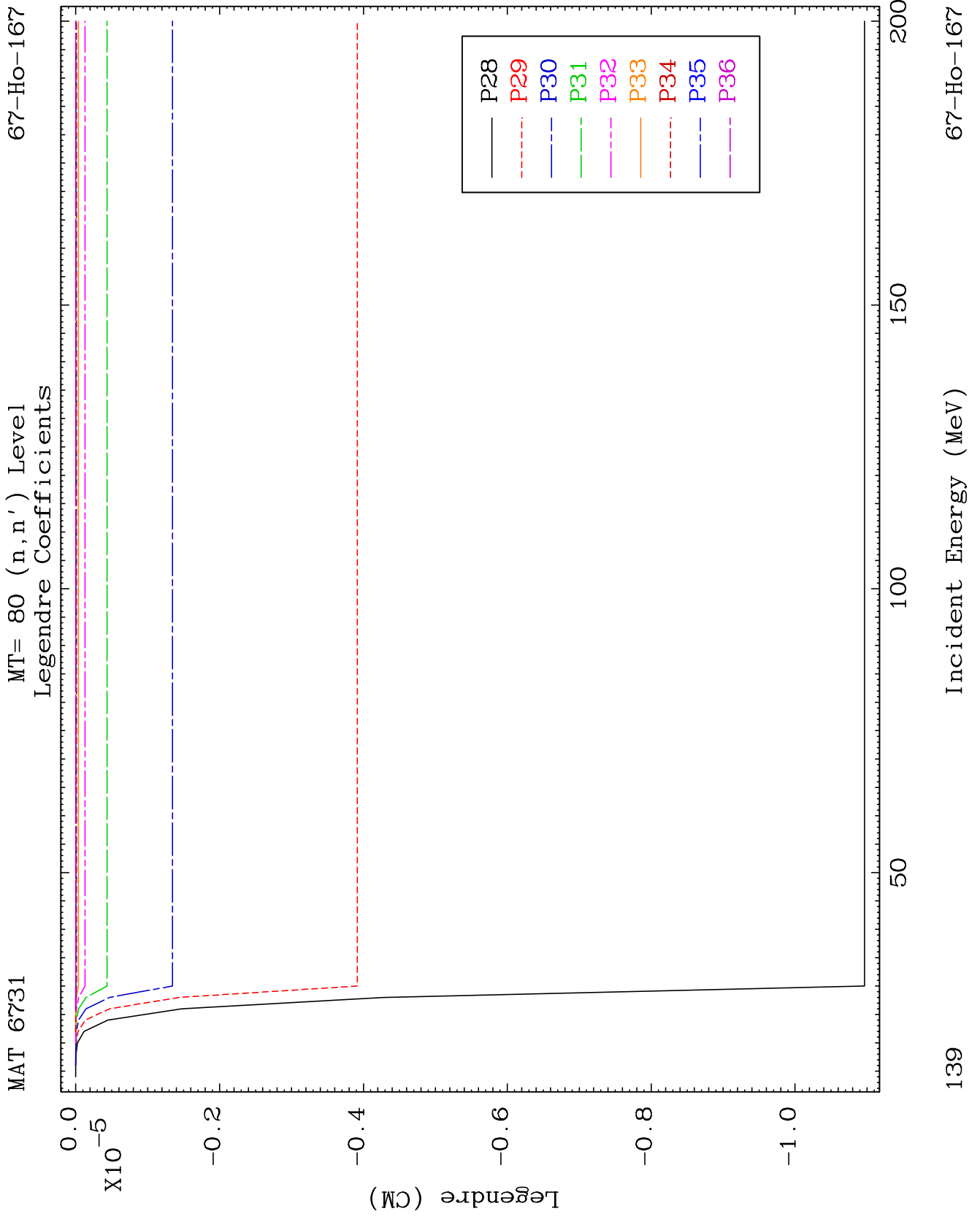
67-Ho-167



138

Incident Energy (MeV)

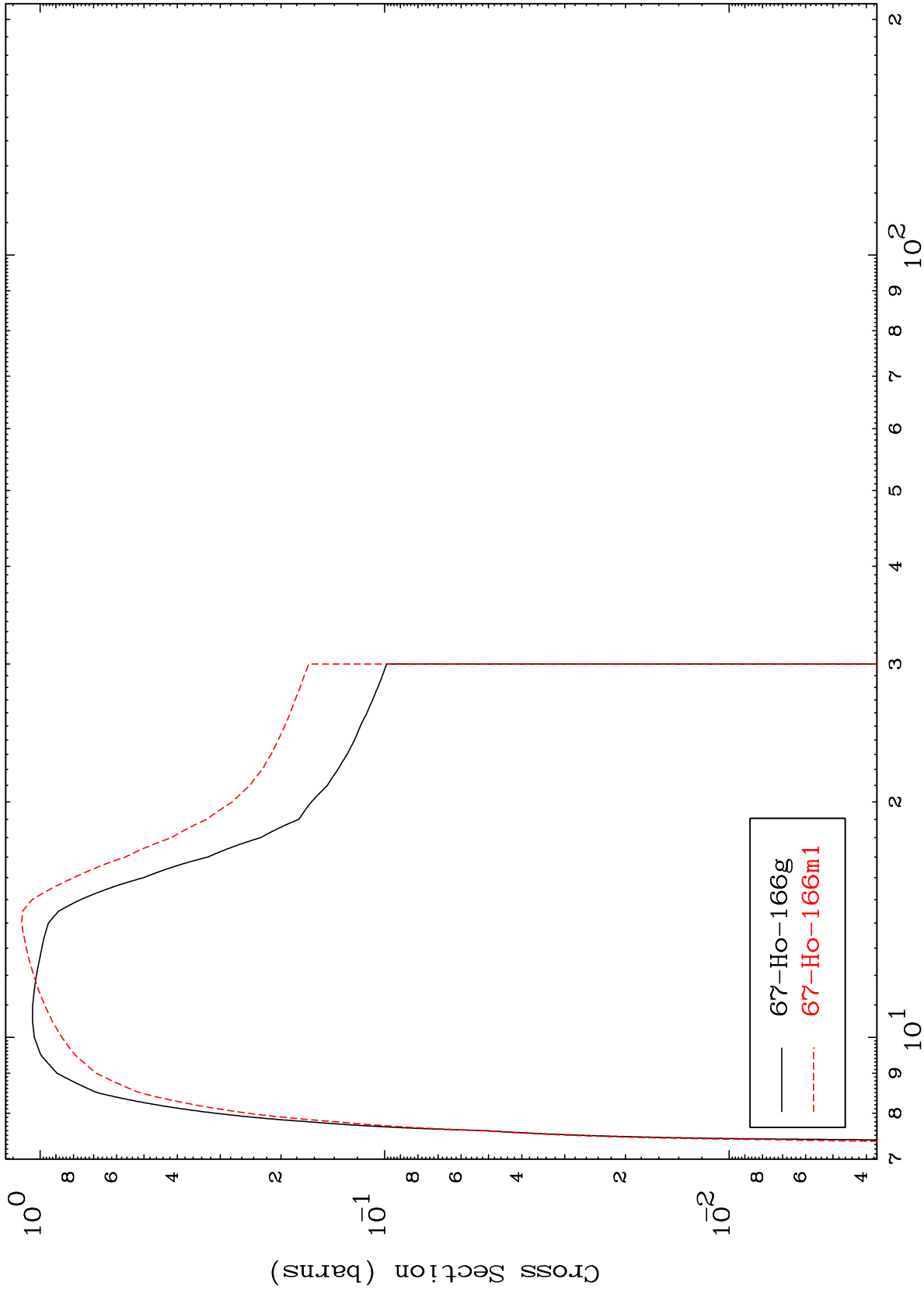
67-Ho-167



MAT 6731

67-Ho-167

(n,2n)
Radionuclide Production Cross Section



67-Ho-167

Incident Energy (MeV)

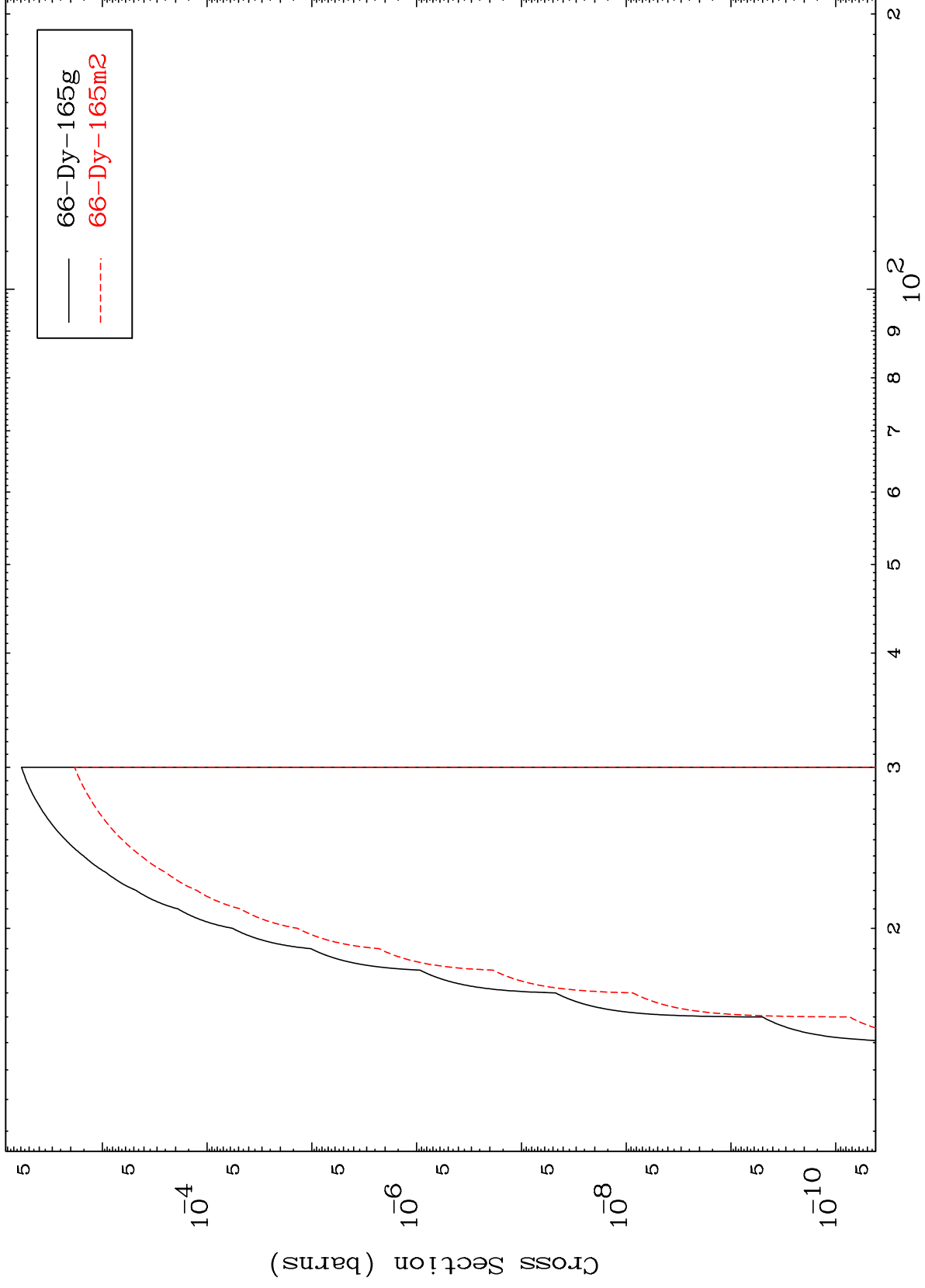
140

MAT 6731

(n,n') d

67-Ho-167

Radionuclide Production Cross Section



141

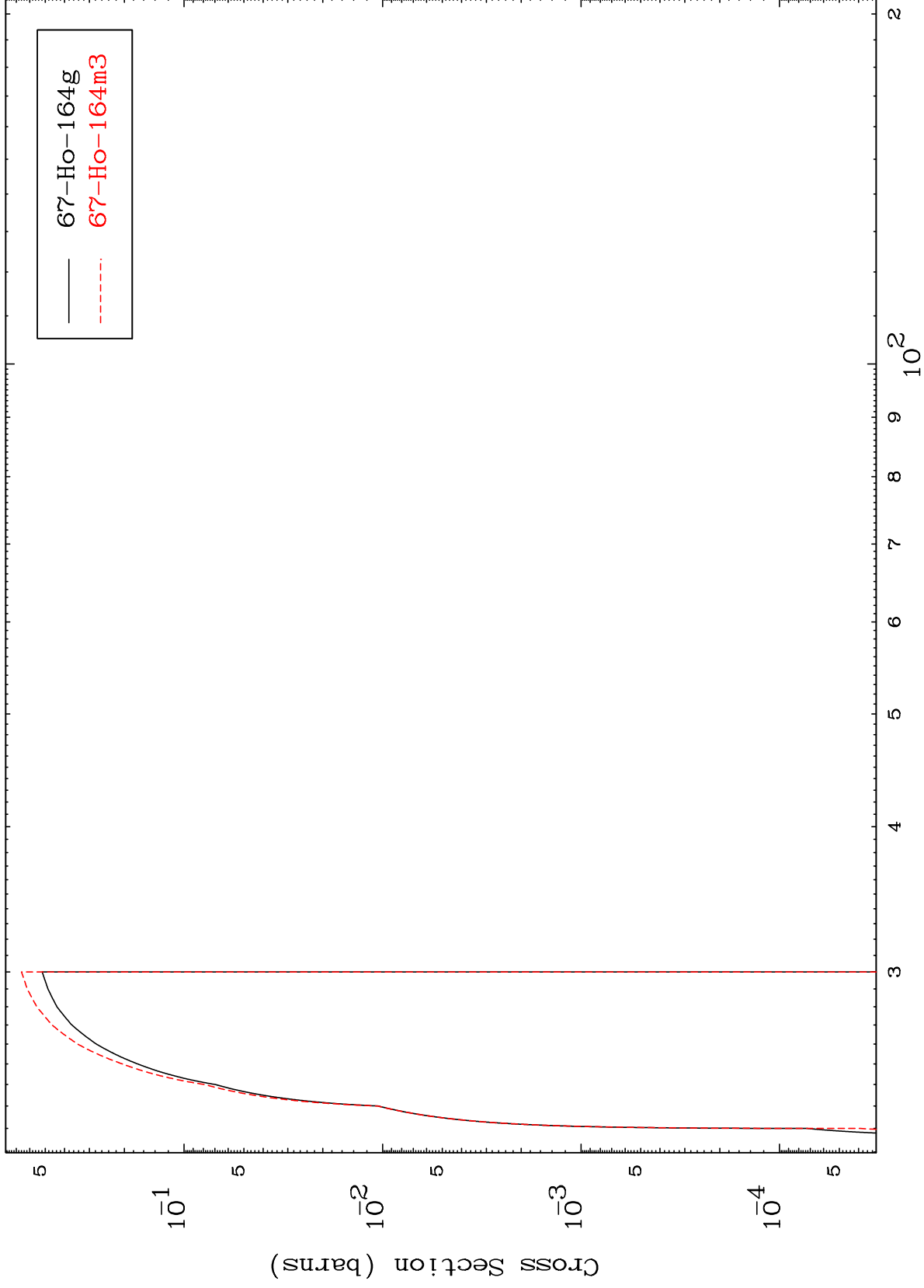
Incident Energy (MeV)

67-Ho-167

MAT 6731

67-Ho-167

(n,4n)
Radionuclide Production Cross Section



67-Ho-167

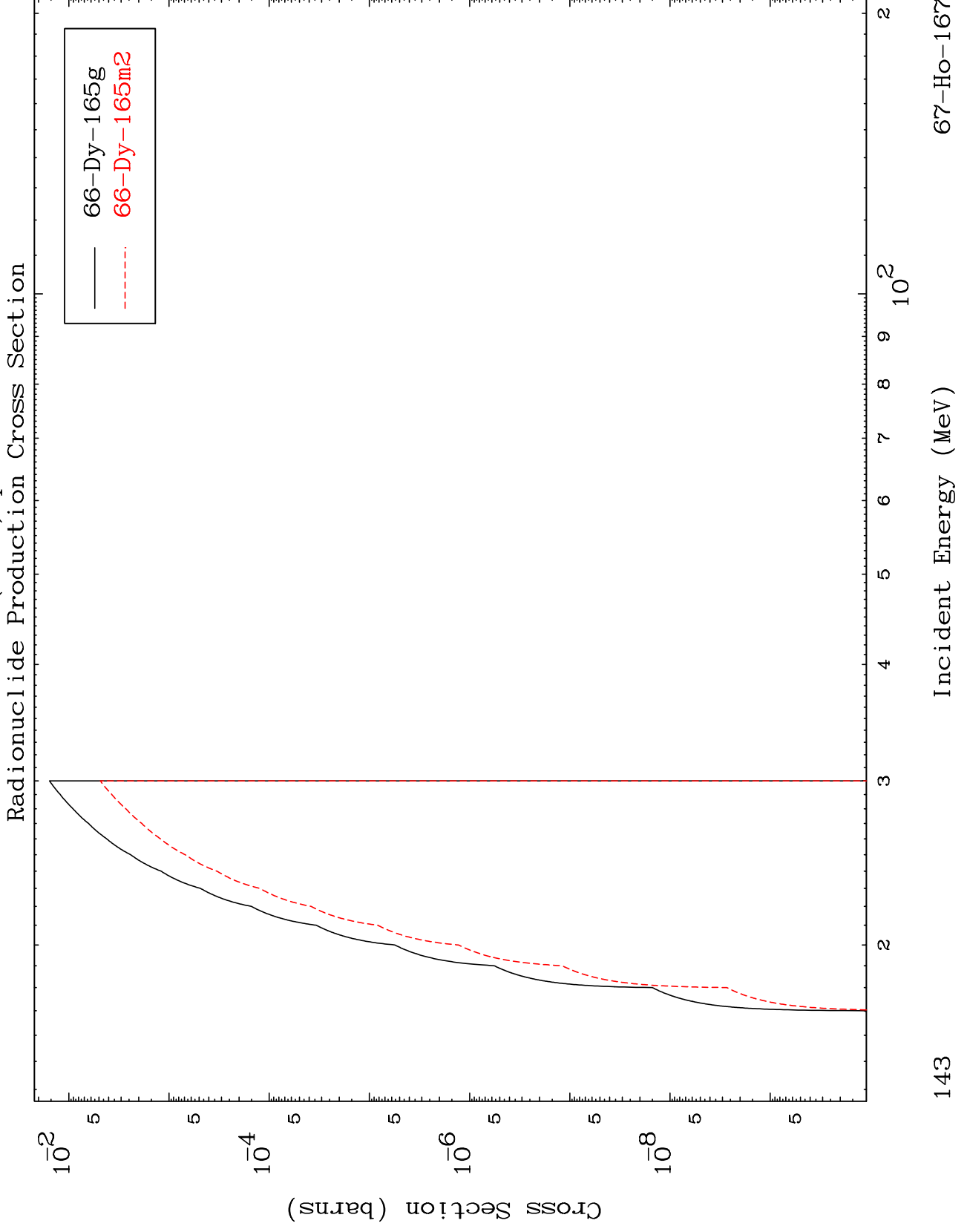
Incident Energy (MeV)

142

MAT 6731

(n,2n) p

67-Ho-167



143

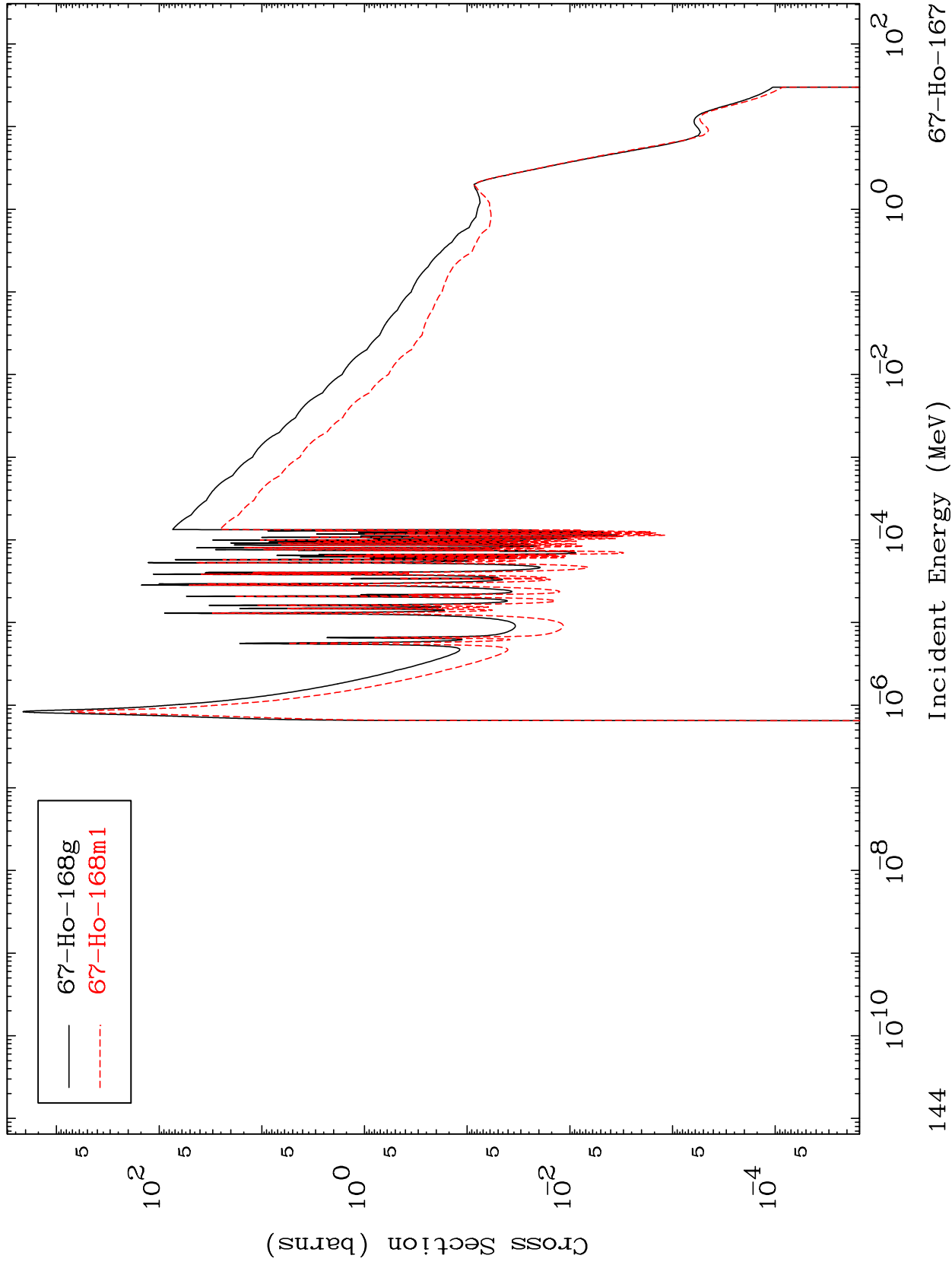
Incident Energy (MeV)

67-Ho-167

MAT 6731

67-Ho-167

(n, γ)
Radionuclide Production Cross Section



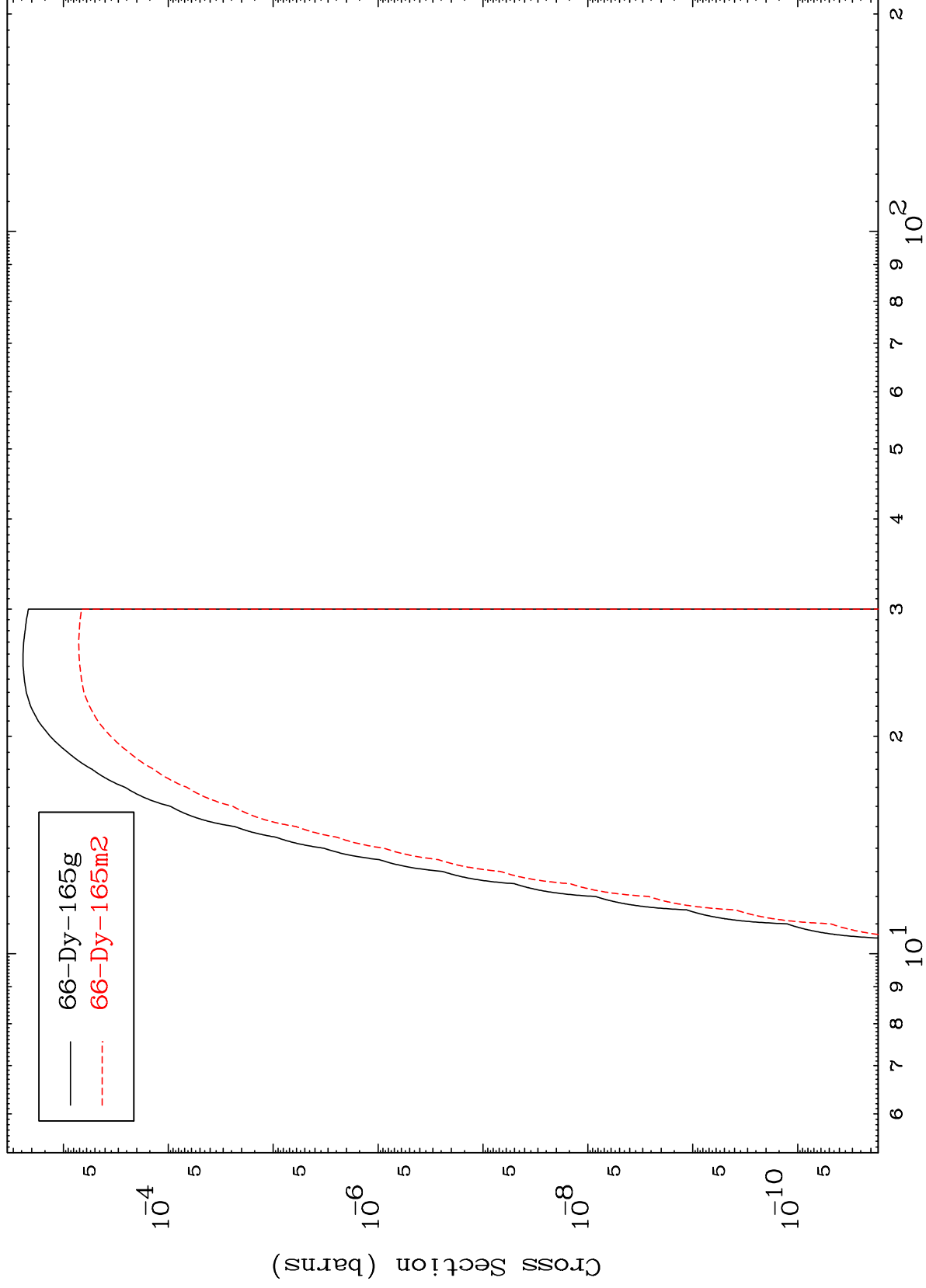
144

67-Ho-167

MAT 6731

67-Ho-167

(n, t)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

67-Ho-167