

Program EVALPLOT
(Version 2018-1)

by

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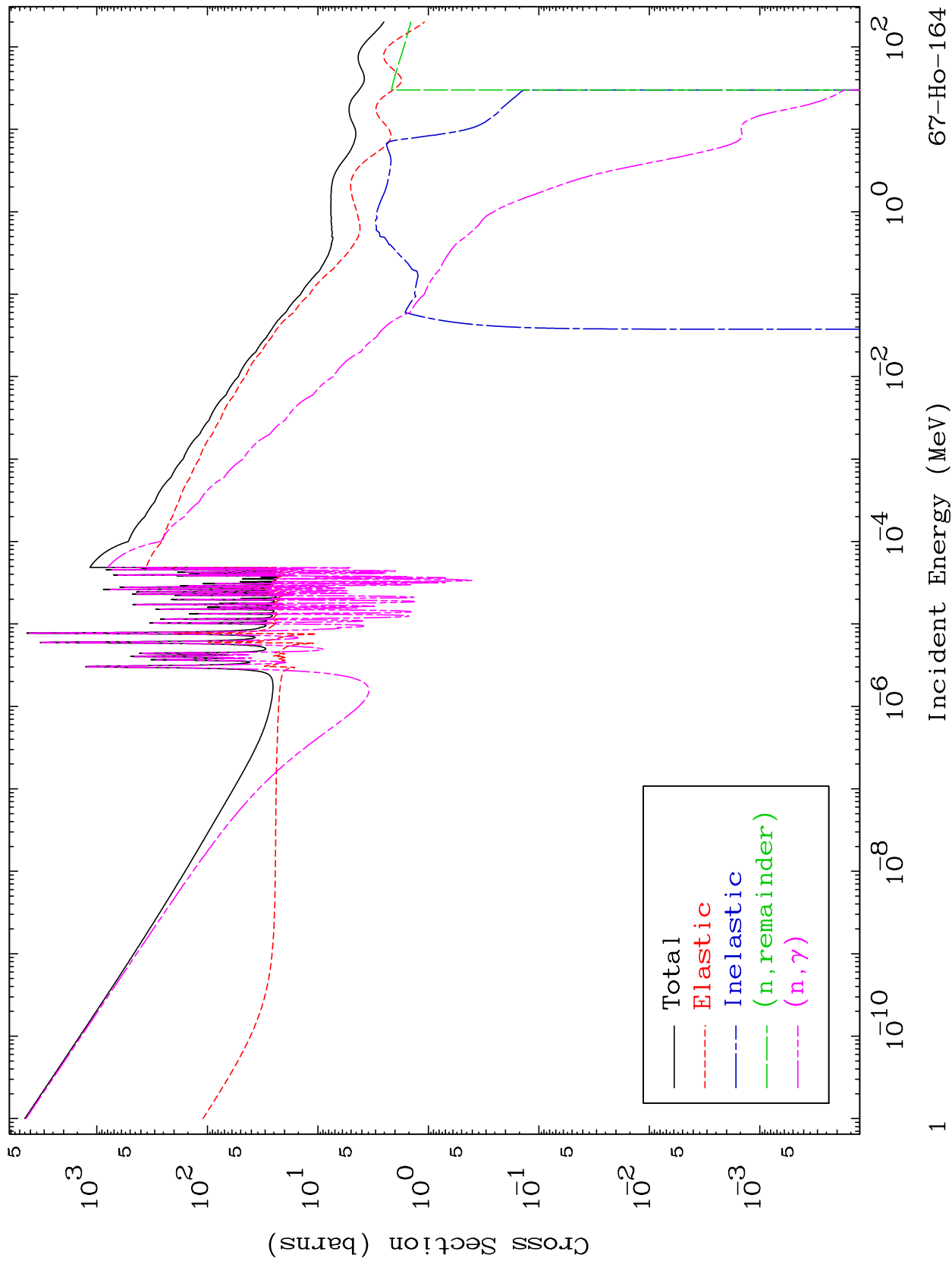
Press Mouse Button to Start

MAT 6722

Major

293 Kelvin Cross Sections

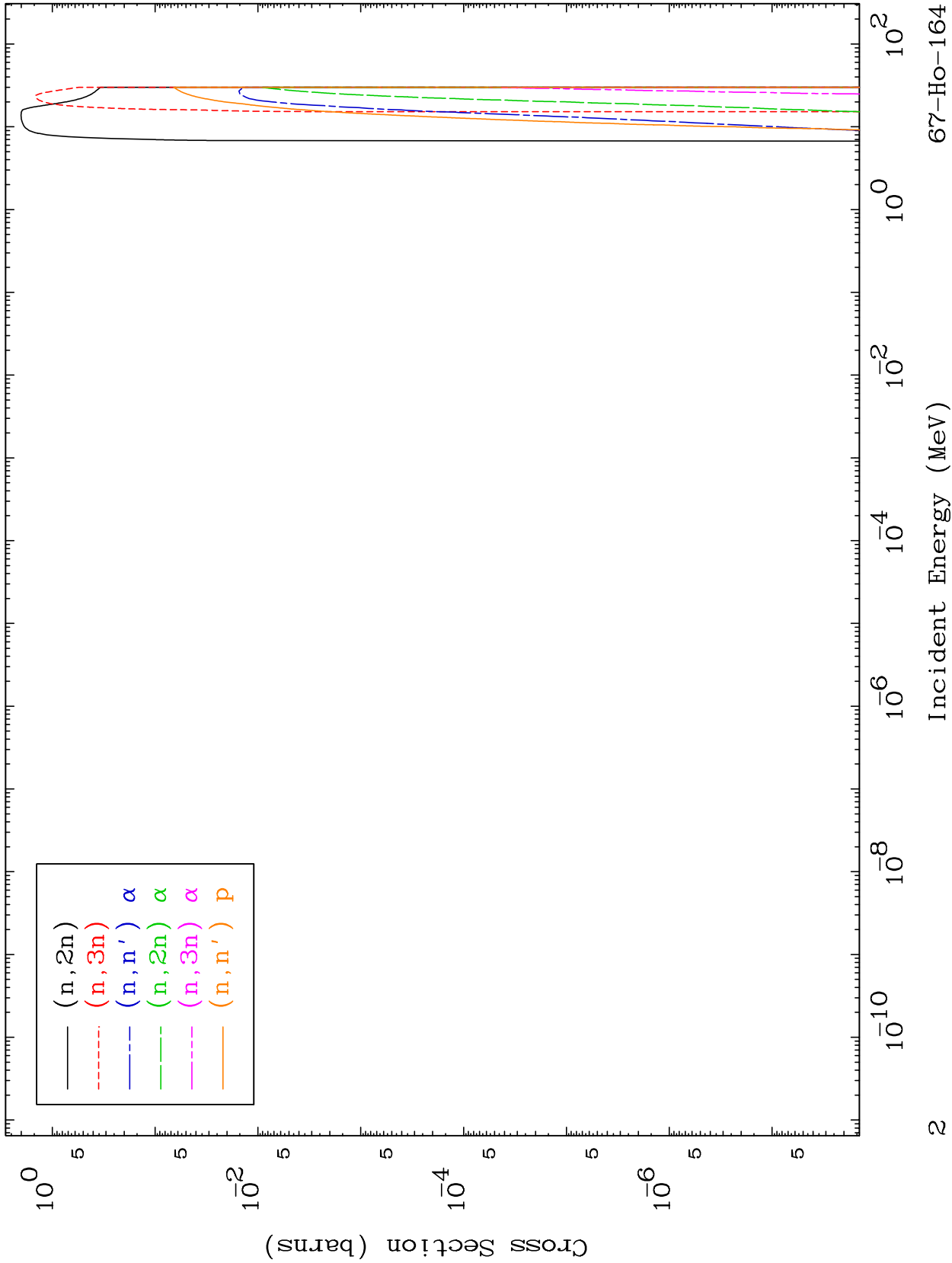
67-Ho-164



MAT 6722

Neutron Production
293 Kelvin Cross Sections

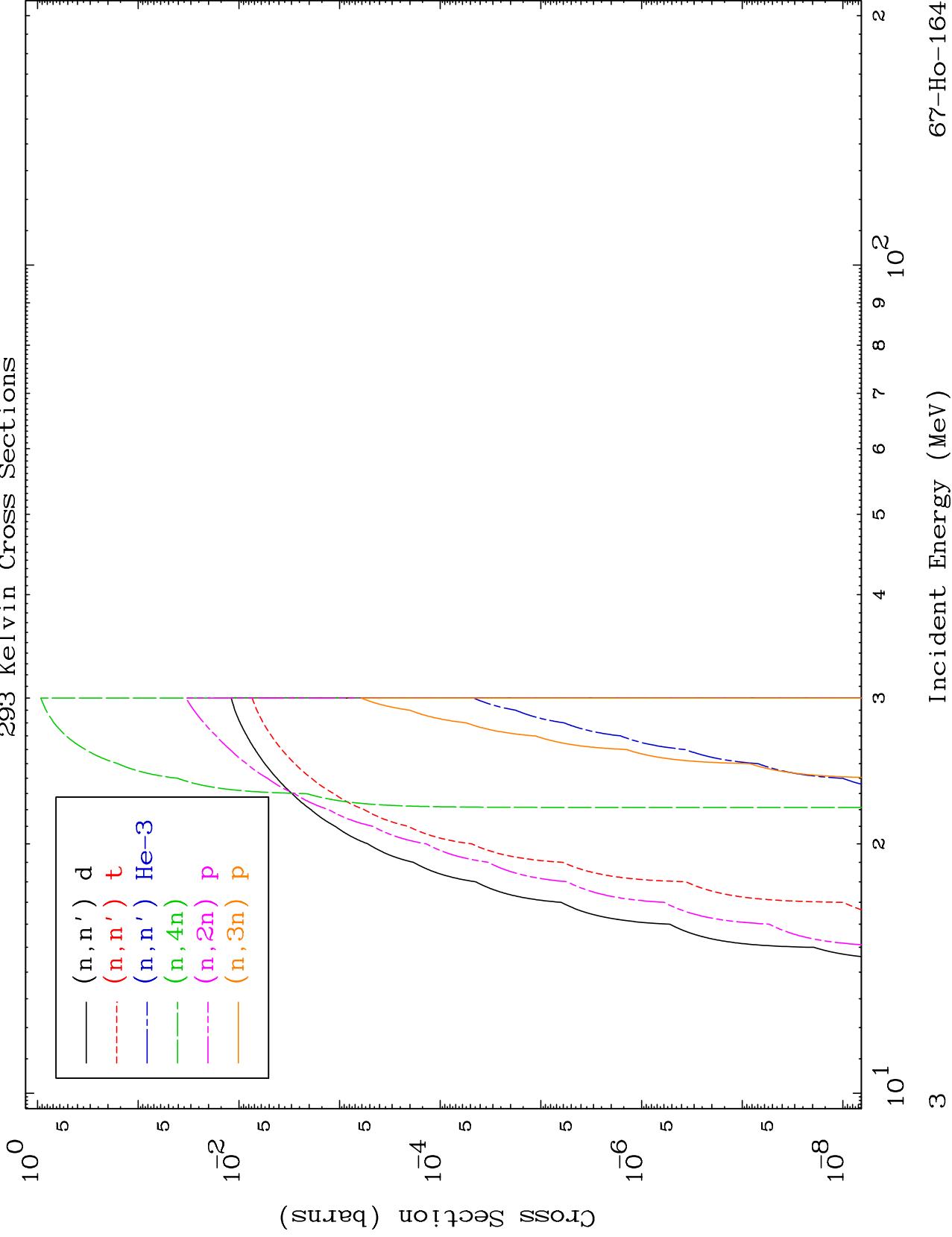
67-Ho-164



MAT 6722

Neutron Production
293 Kelvin Cross Sections

67-Ho-164



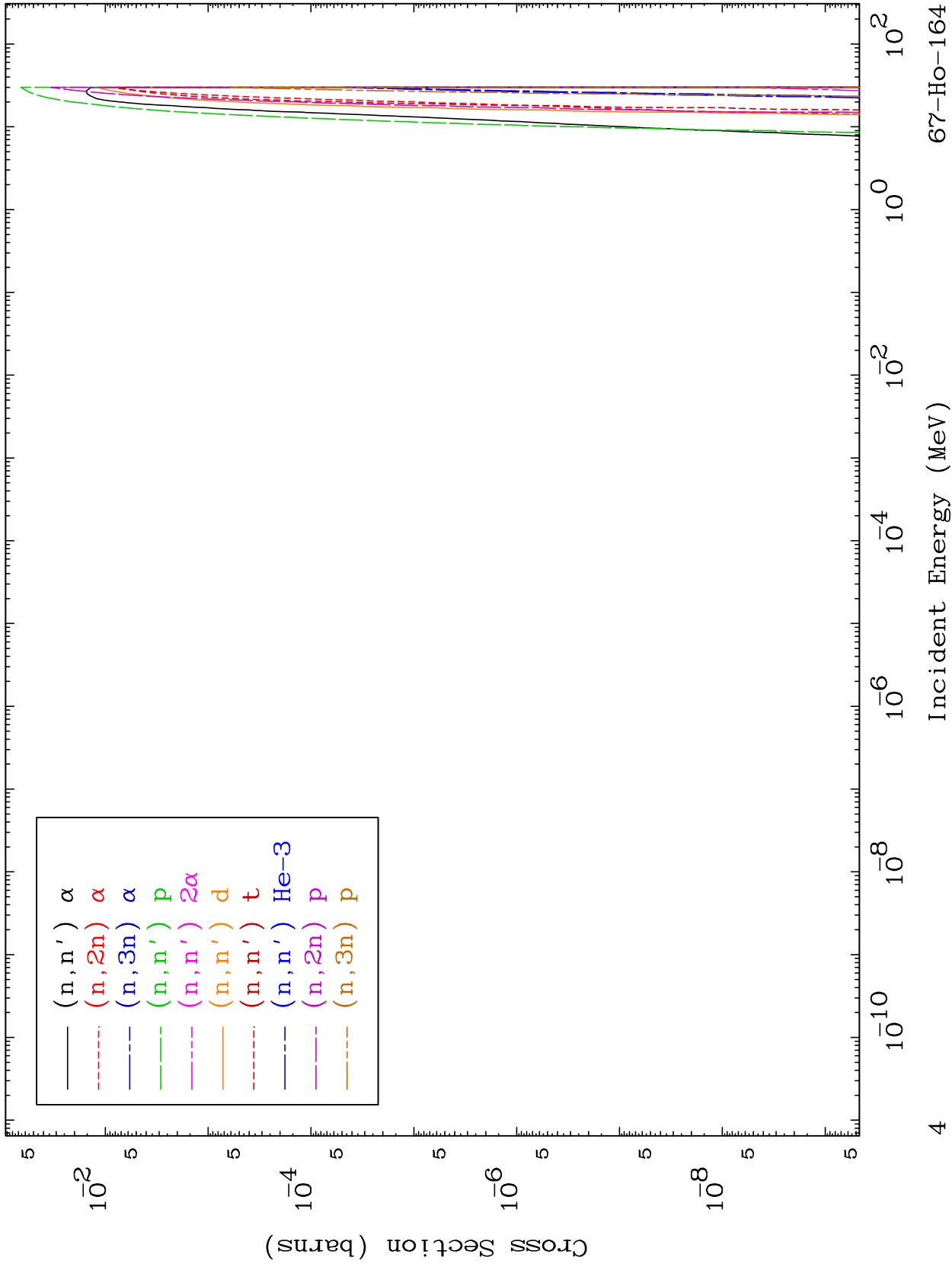
67-Ho-164

Incident Energy (MeV)

MAT 6722

Charged Particle
293 Kelvin Cross Sections

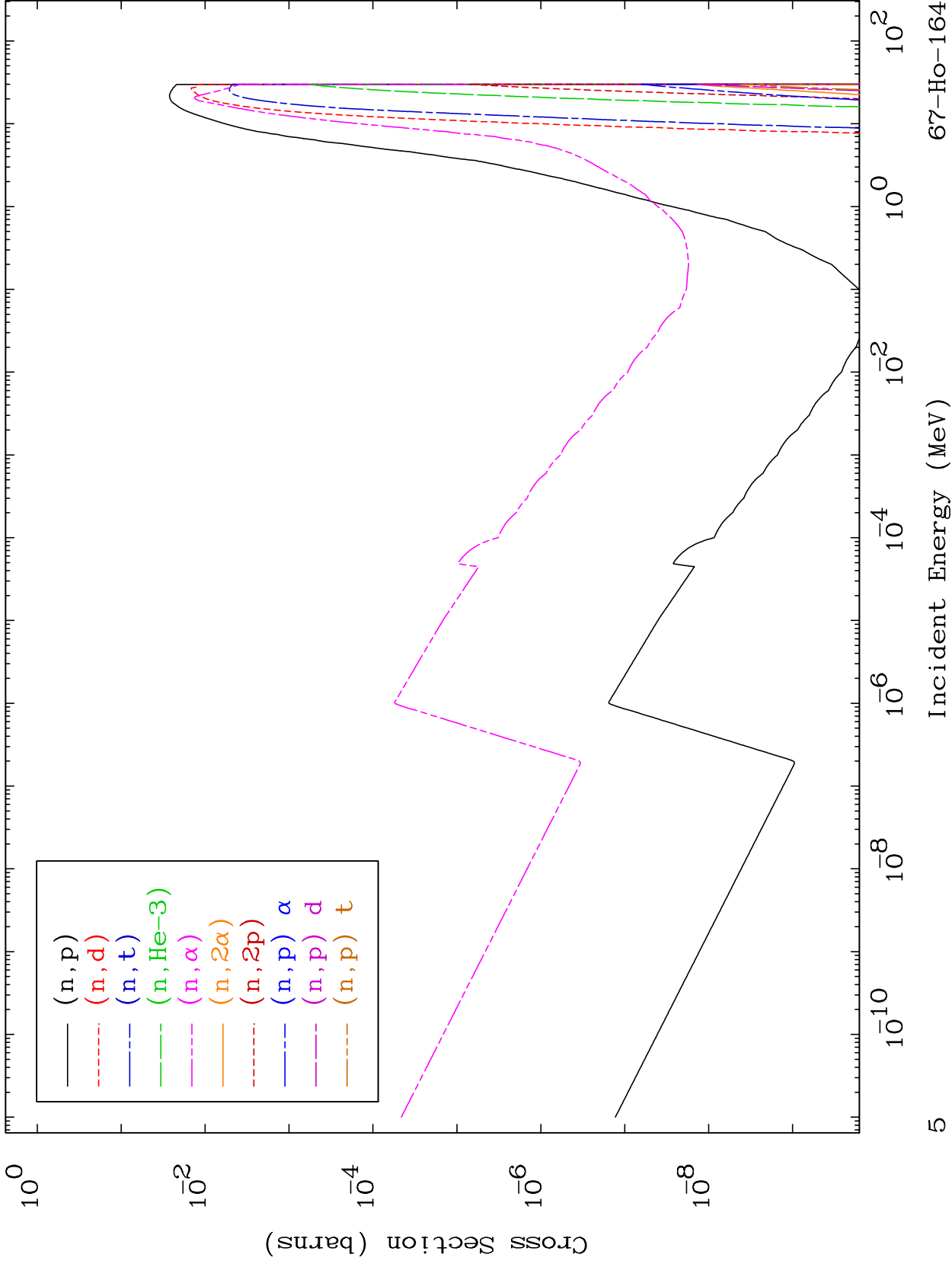
67-Ho-164

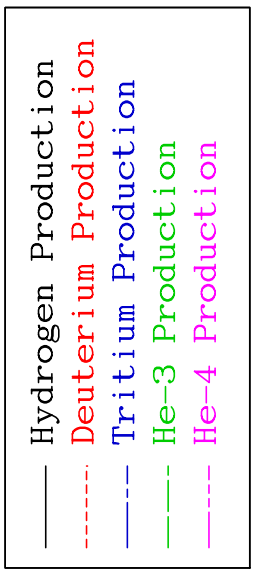
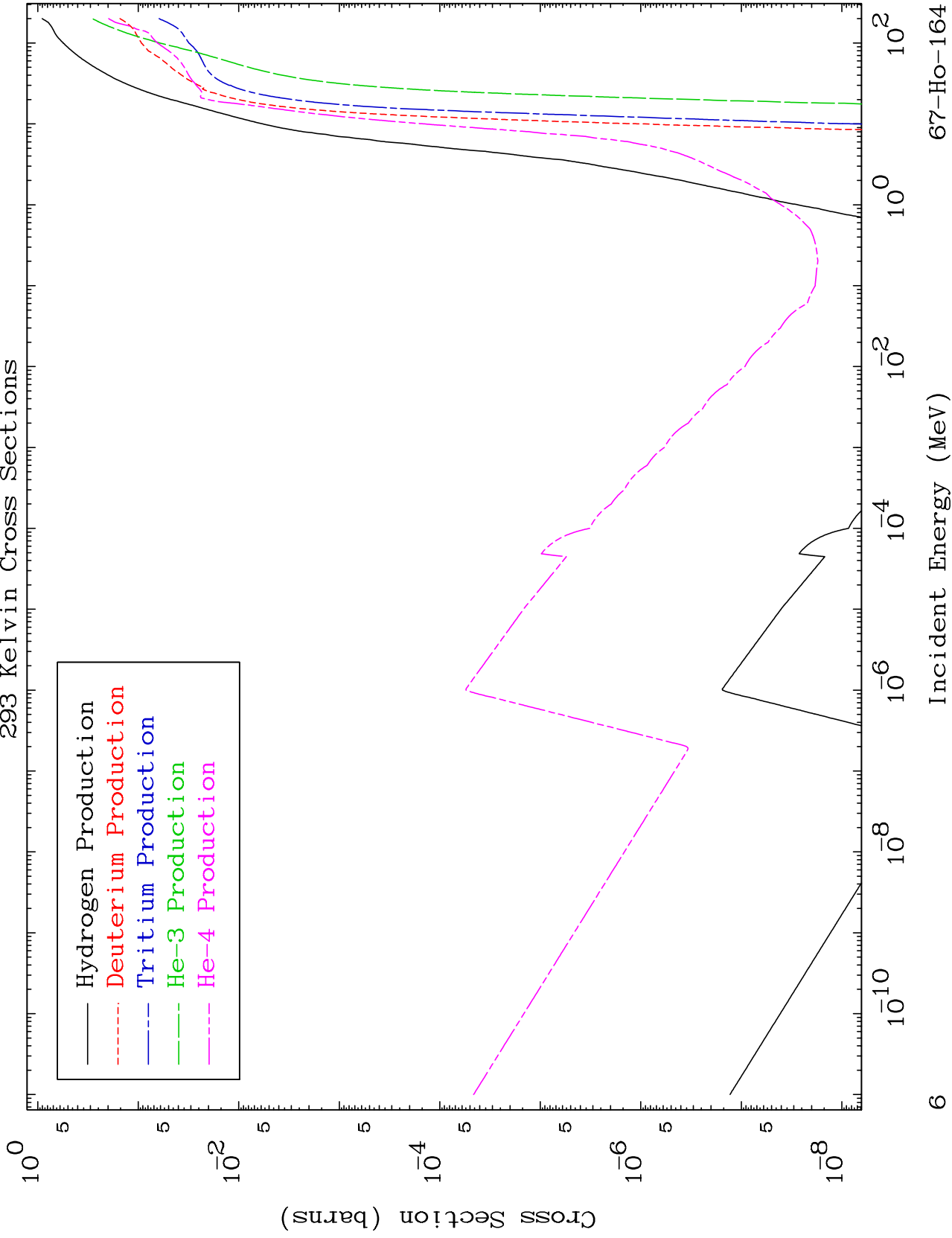


MAT 6722

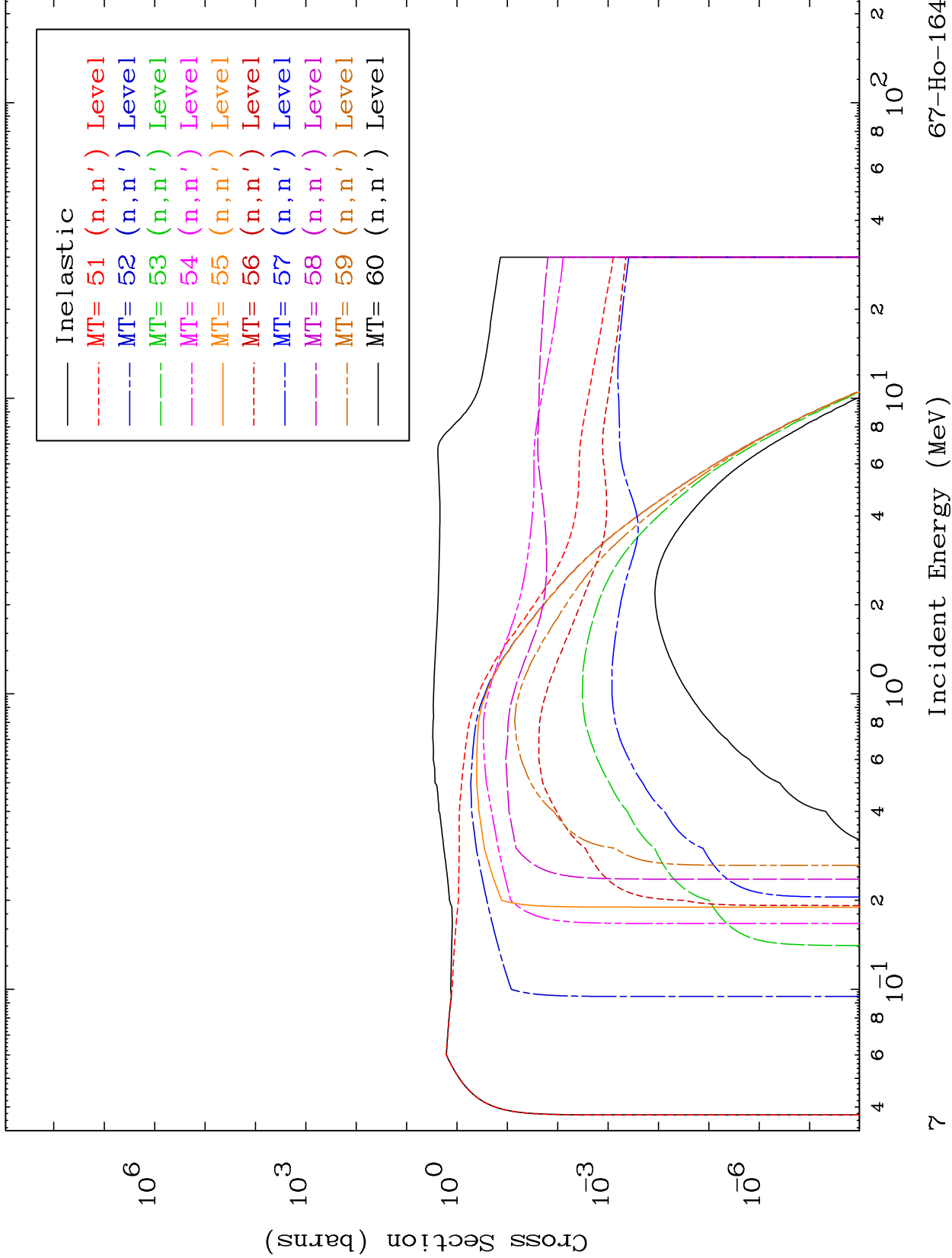
Charged Particle
293 Kelvin Cross Sections

67-Ho-164





293 Kelvin Cross Sections

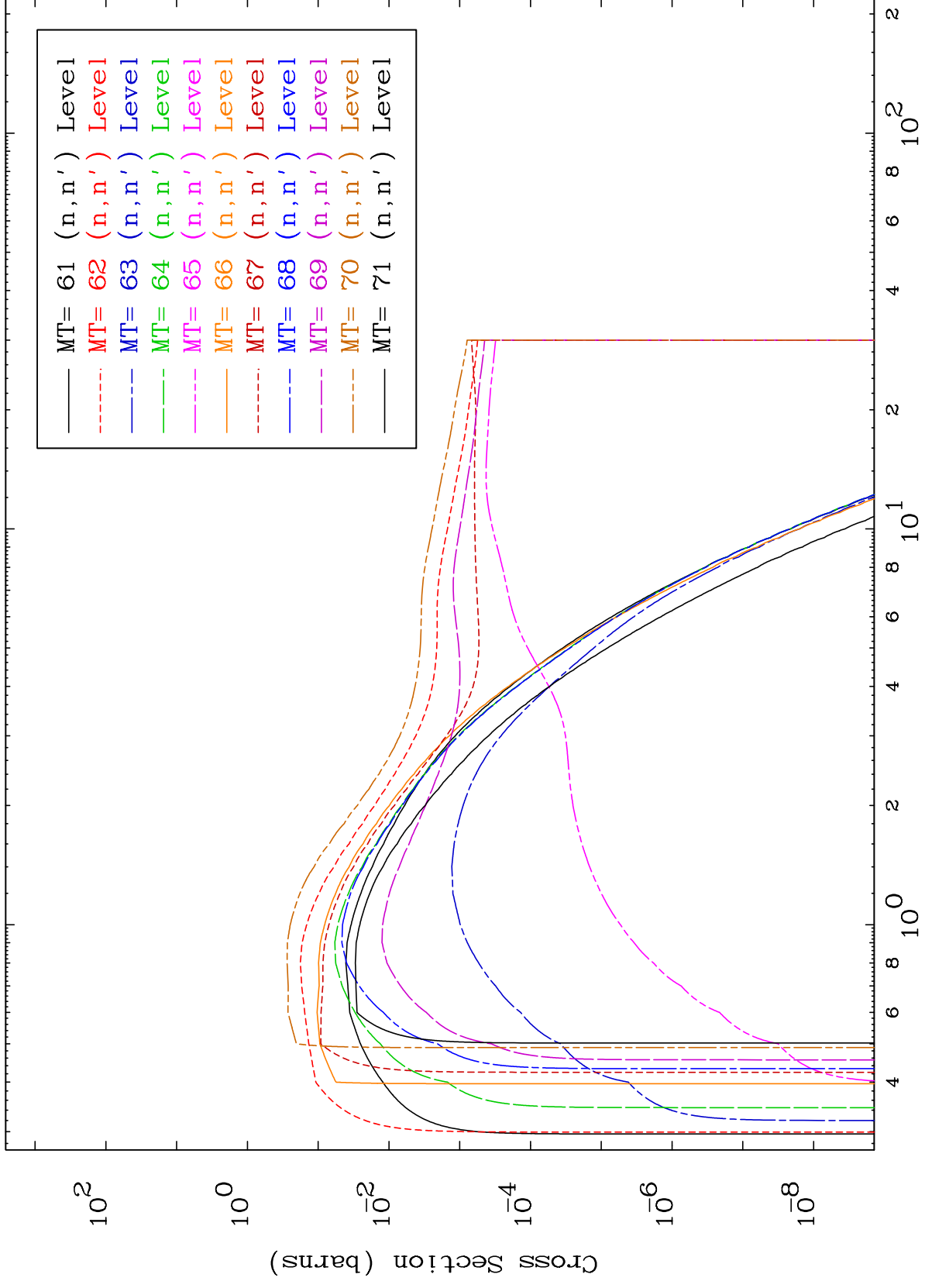


MAT 6722

(n,n') Level

293 Kelvin Cross Sections

67-Ho-164



8

Incident Energy (MeV)

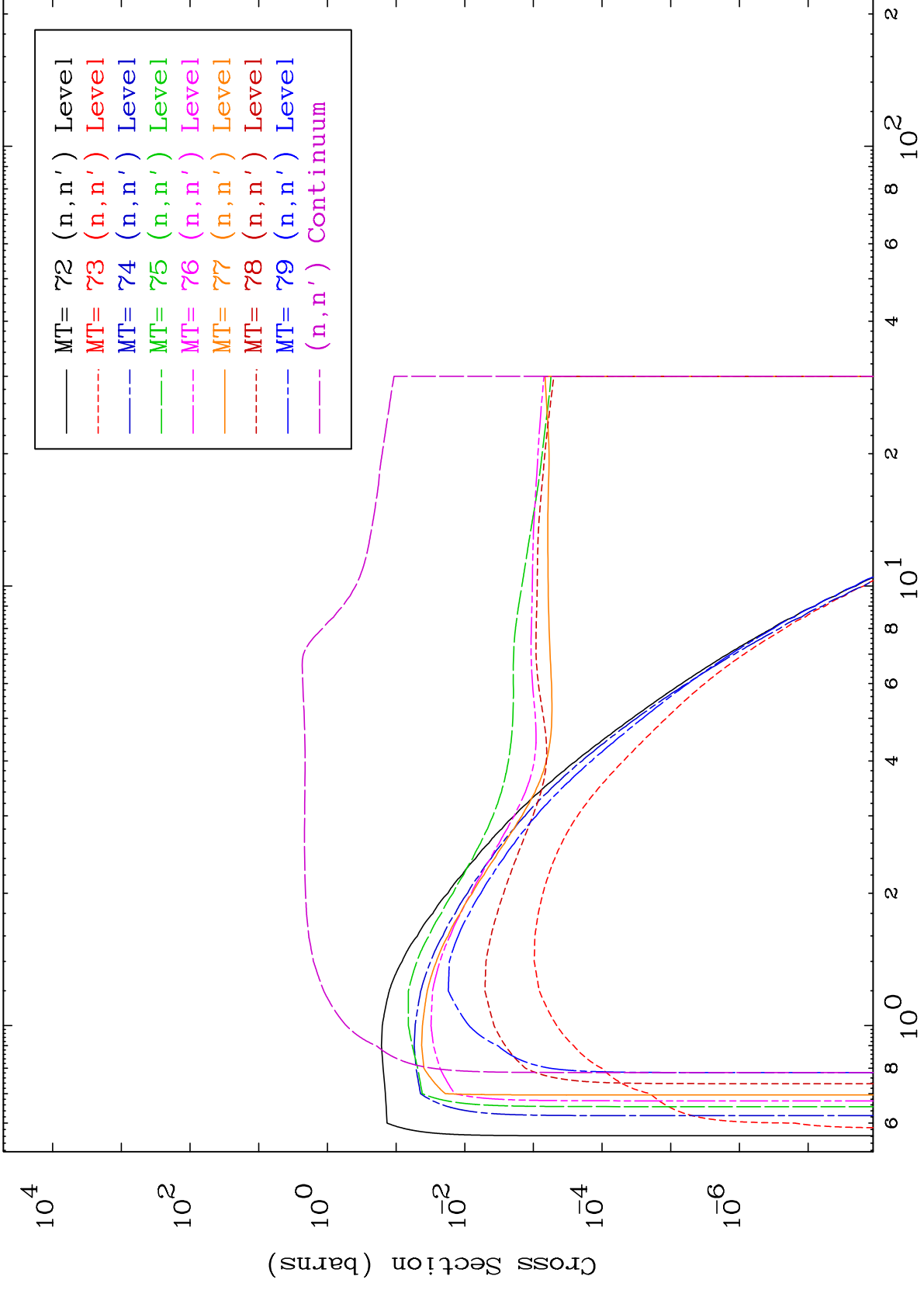
67-Ho-164

MAT 6722

(n,n') Level

293 Kelvin Cross Sections

67-Ho-164



9

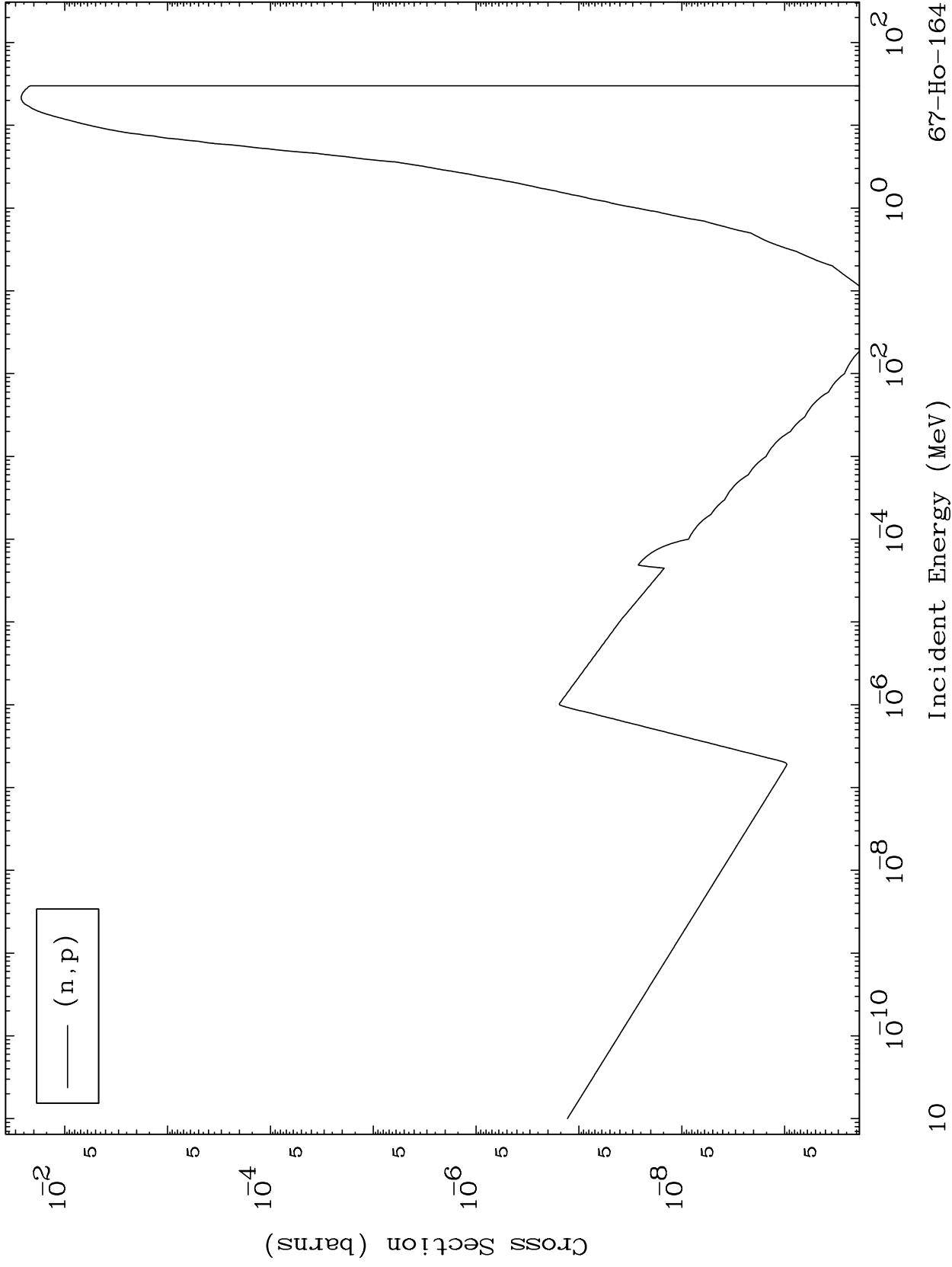
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-164



10

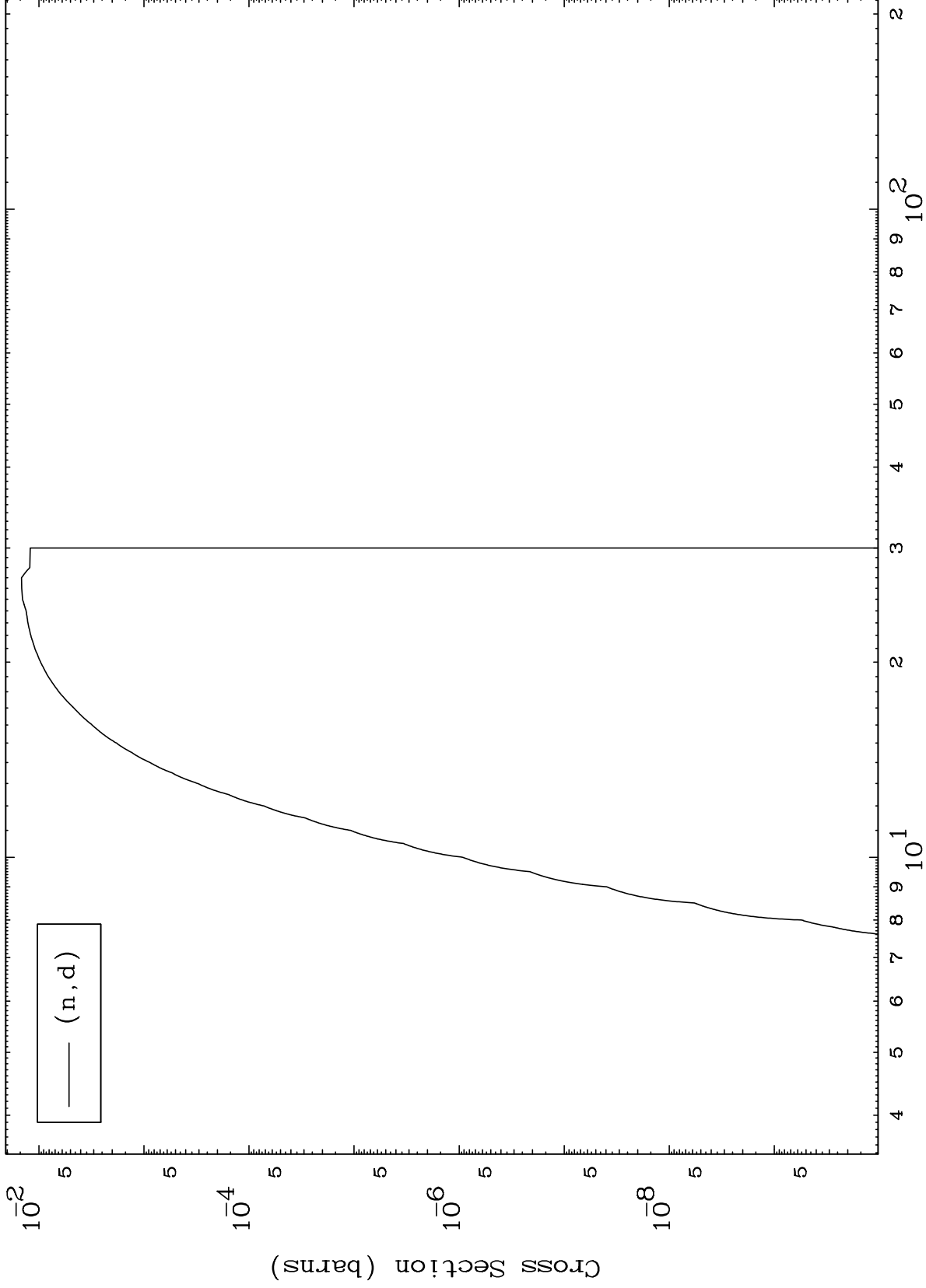
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-164



11

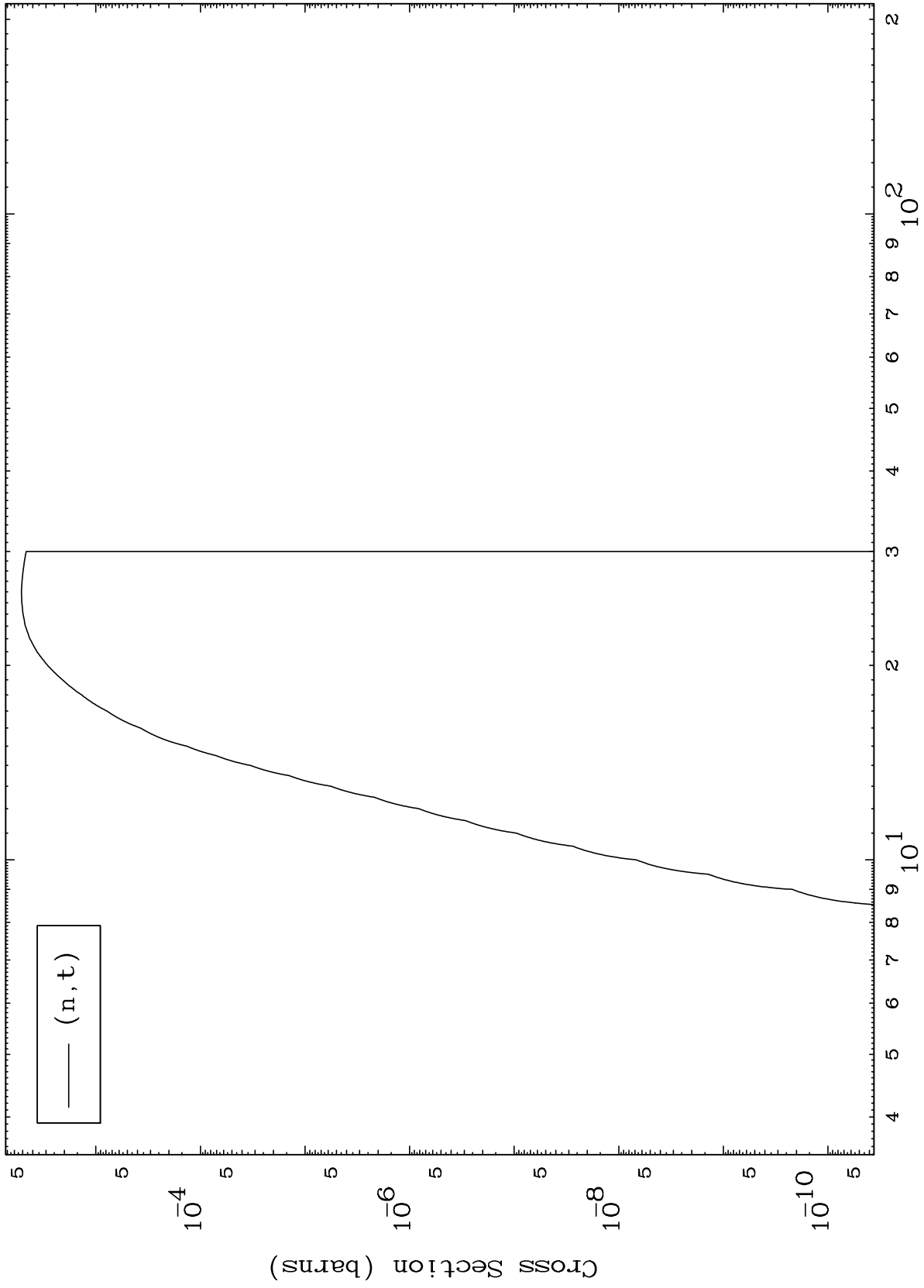
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-164



12

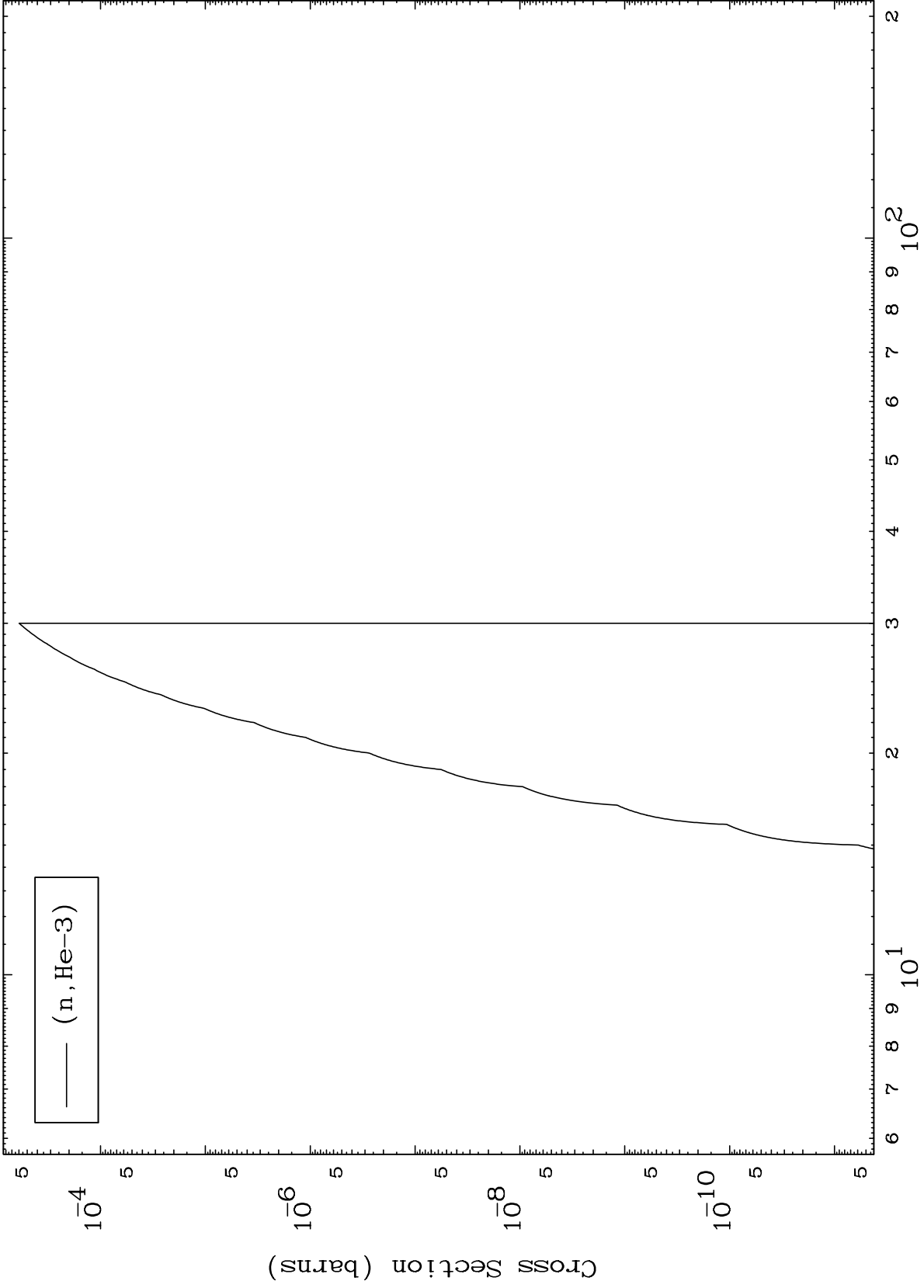
Incident Energy (MeV)

67-Ho-164

MAT 6722

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-164



13

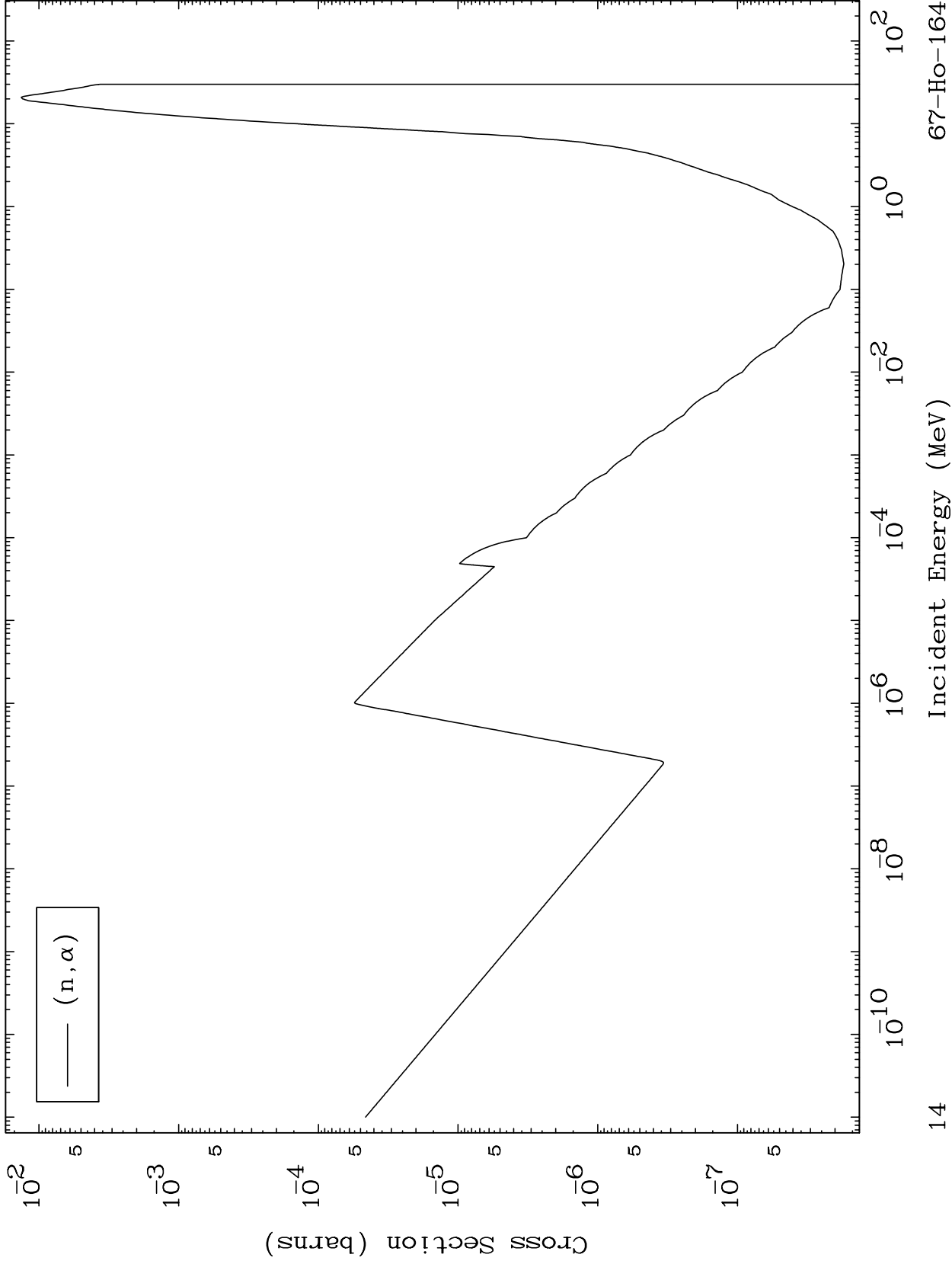
Incident Energy (MeV)

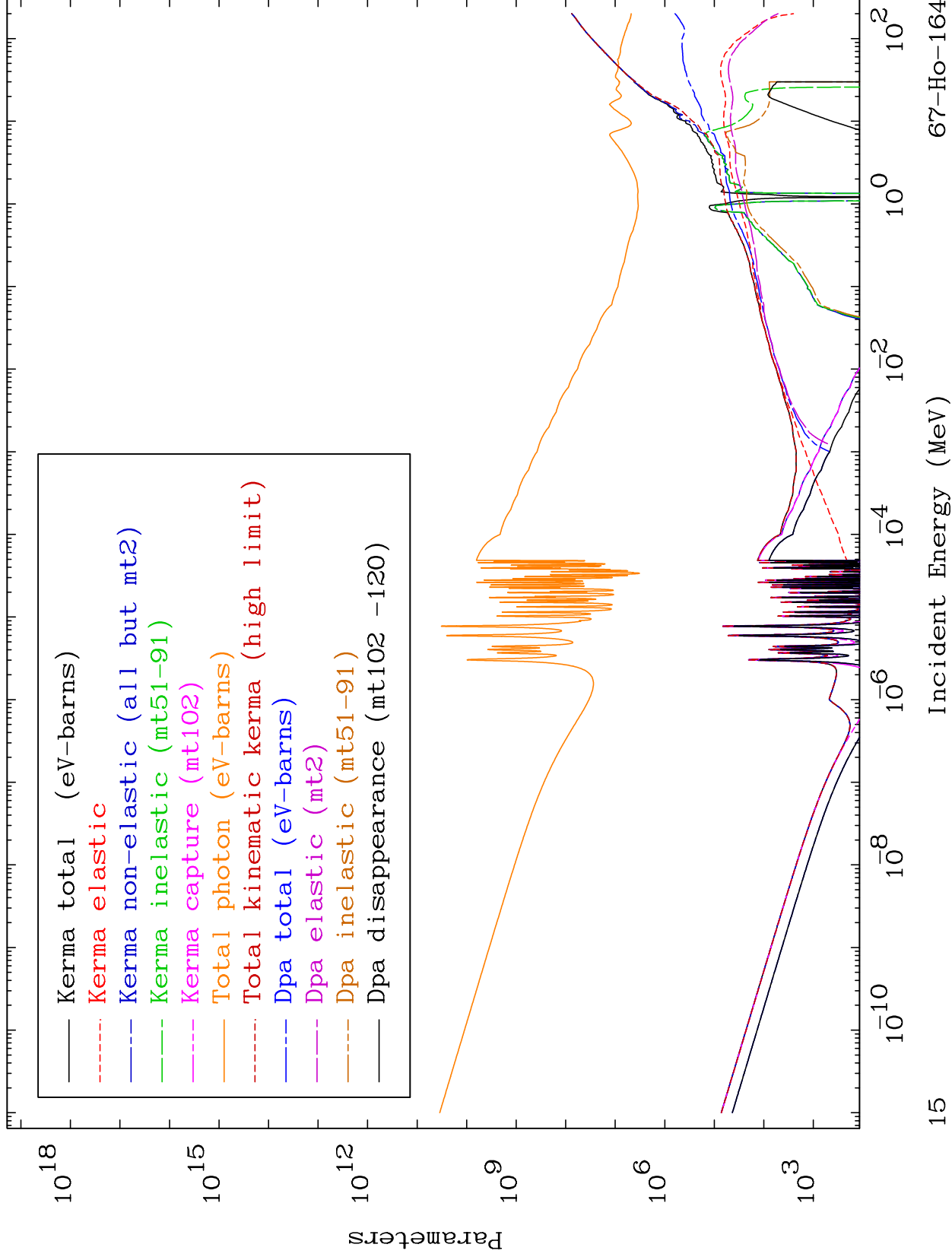
67-Ho-164

MAT 6722

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-164

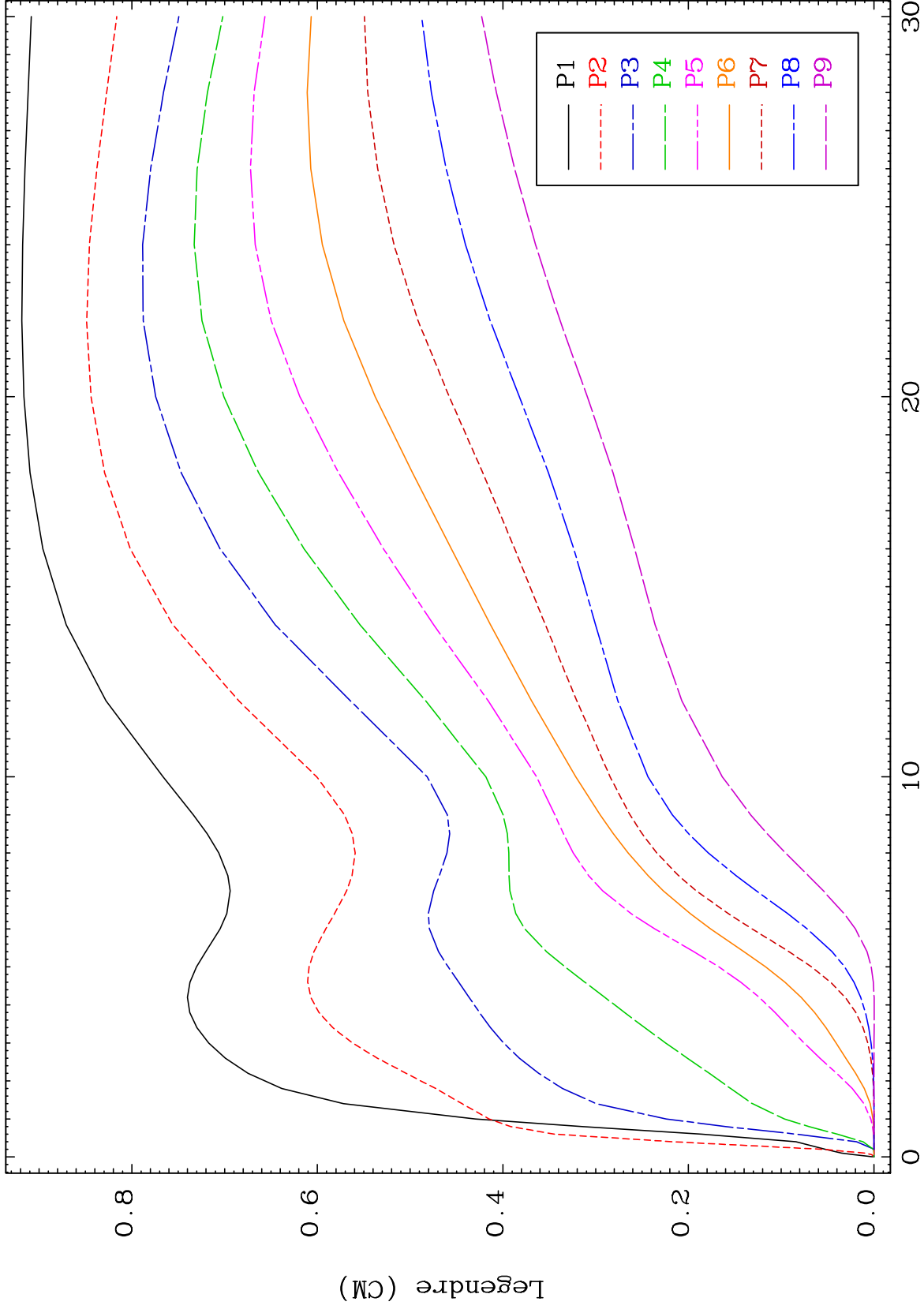




MAT 6722

Elastic Legendre Coefficients

67-Ho-164



16

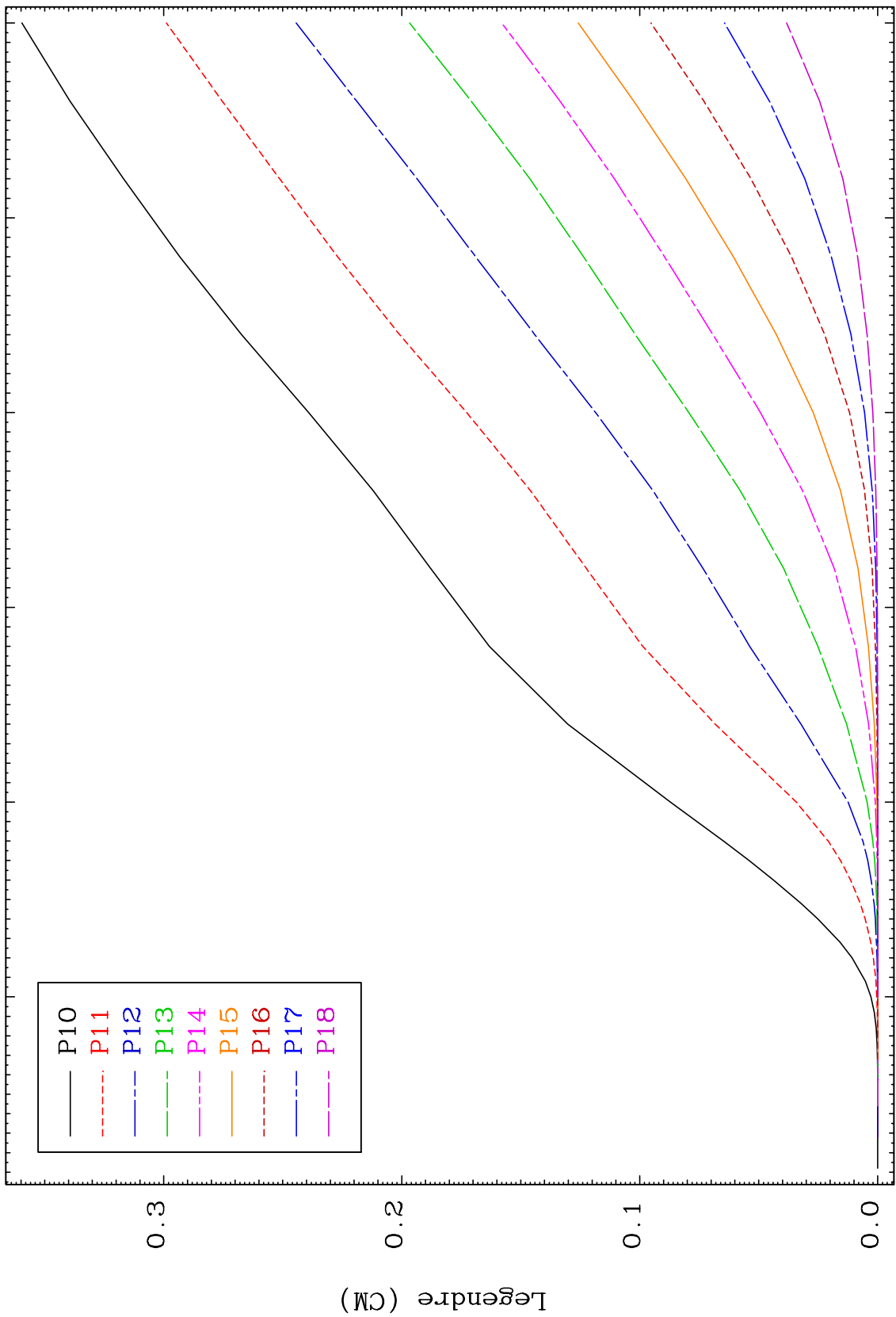
Incident Energy (MeV)

67-Ho-164

MAT 6722

Elastic Legendre Coefficients

67-Ho-164



17

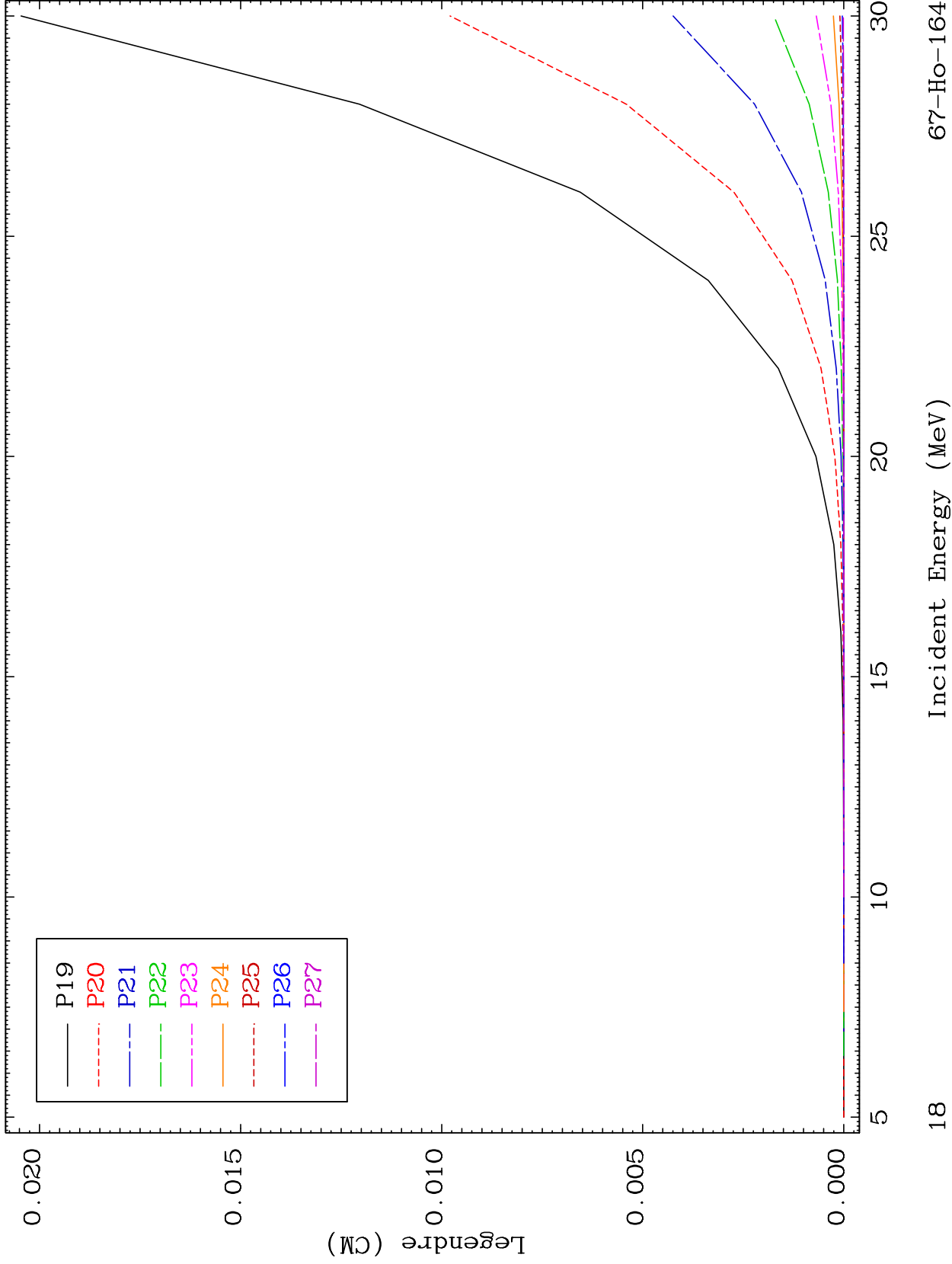
67-Ho-164

Incident Energy (MeV)

MAT 6722

Elastic Legendre Coefficients

67-Ho-164



18

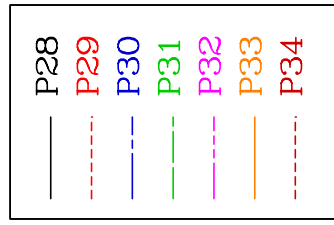
Incident Energy (MeV)

67-Ho-164

MAT 6722

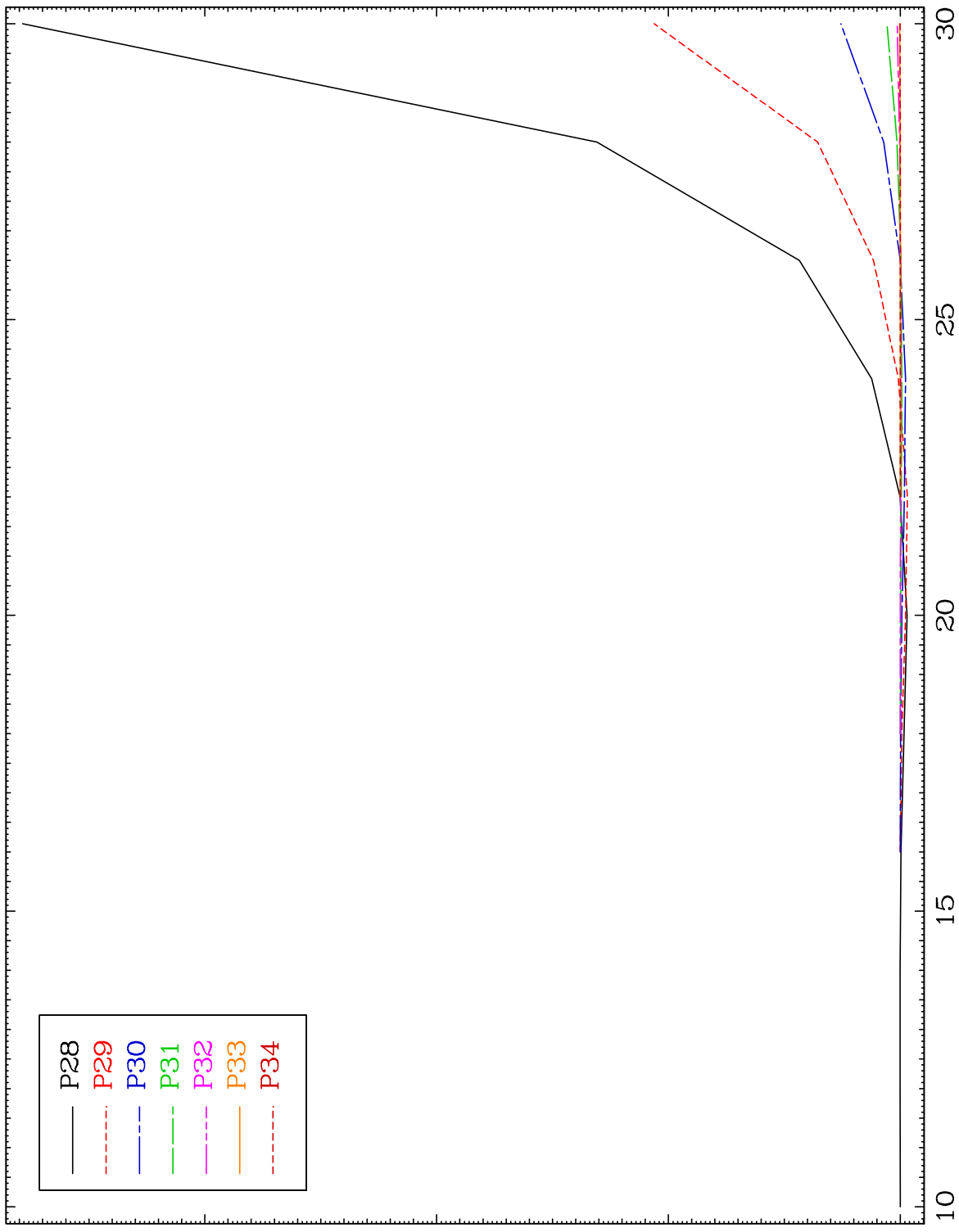
Elastic
Legendre Coefficients

67-Ho-164



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

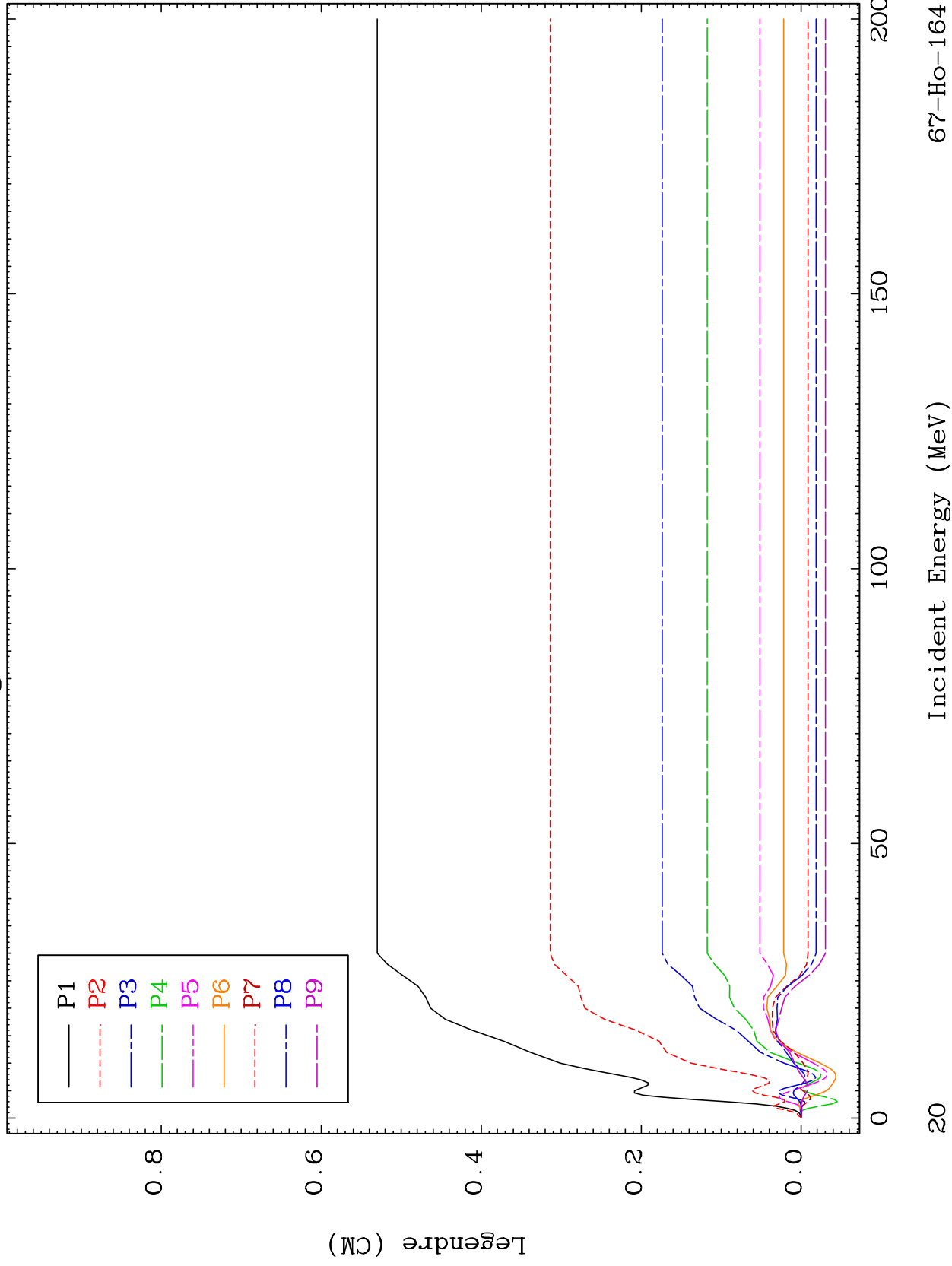
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

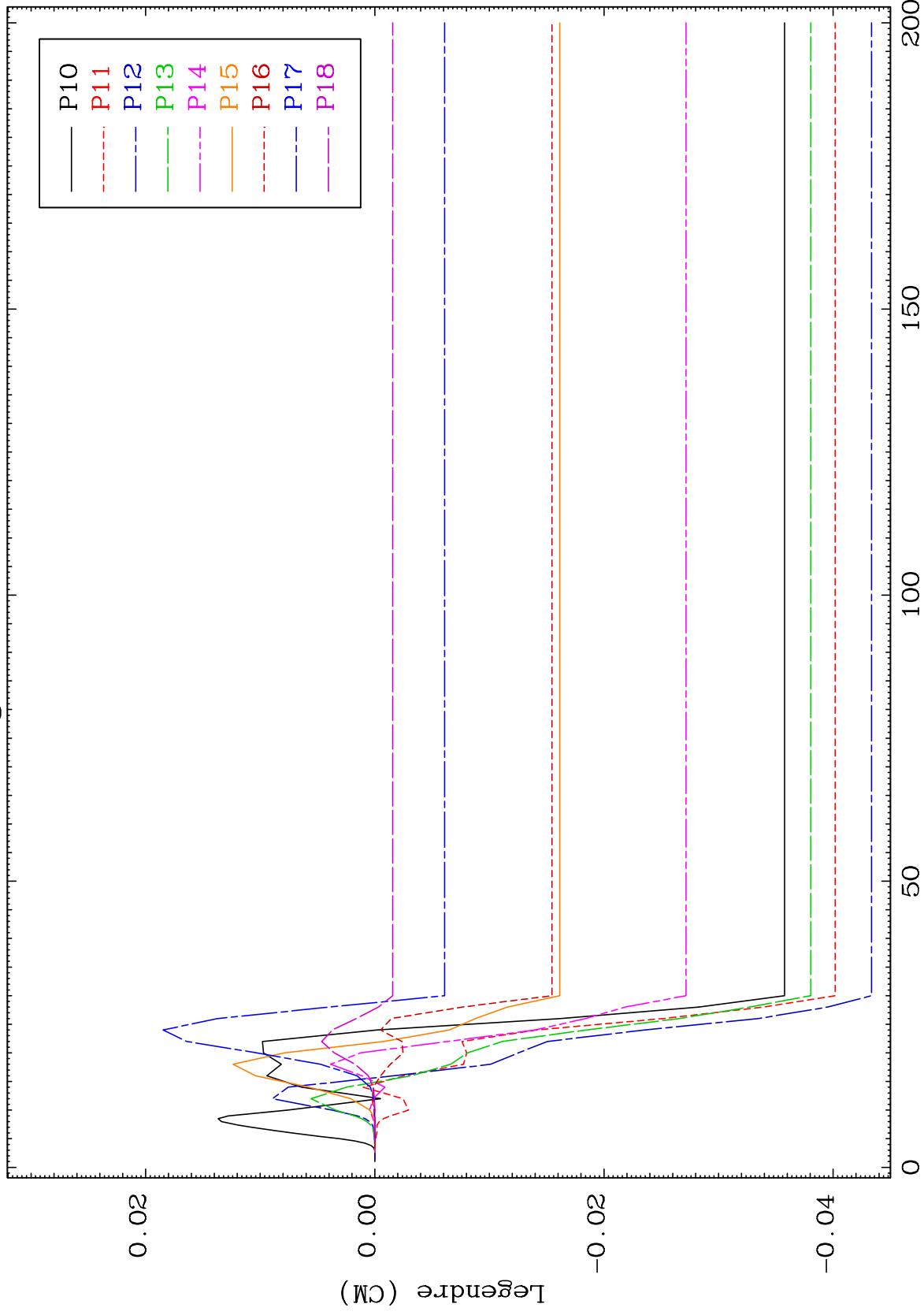
Incident Energy (MeV)

0

MAT 6722

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

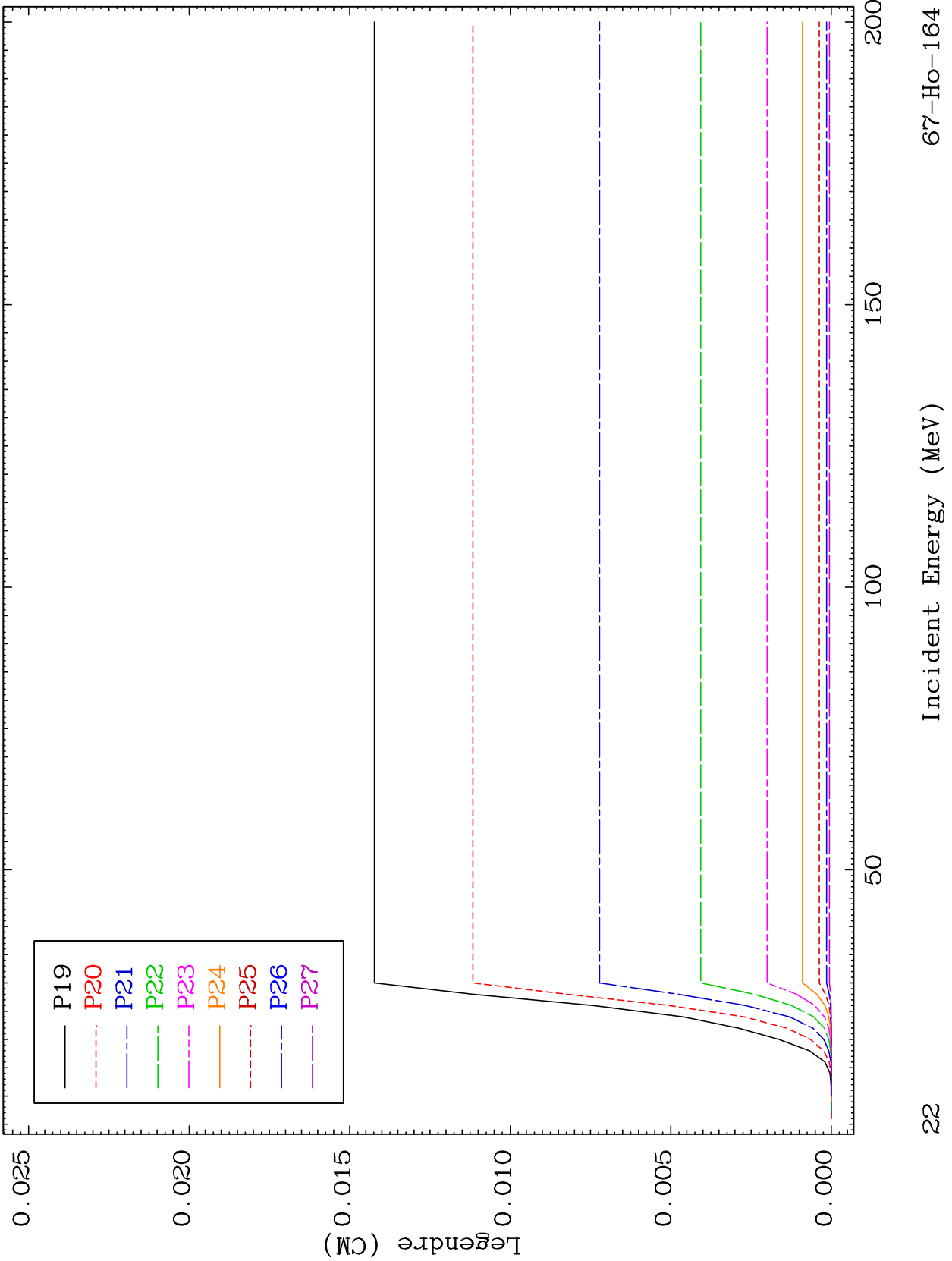
67-Ho-164



21

Incident Energy (MeV)

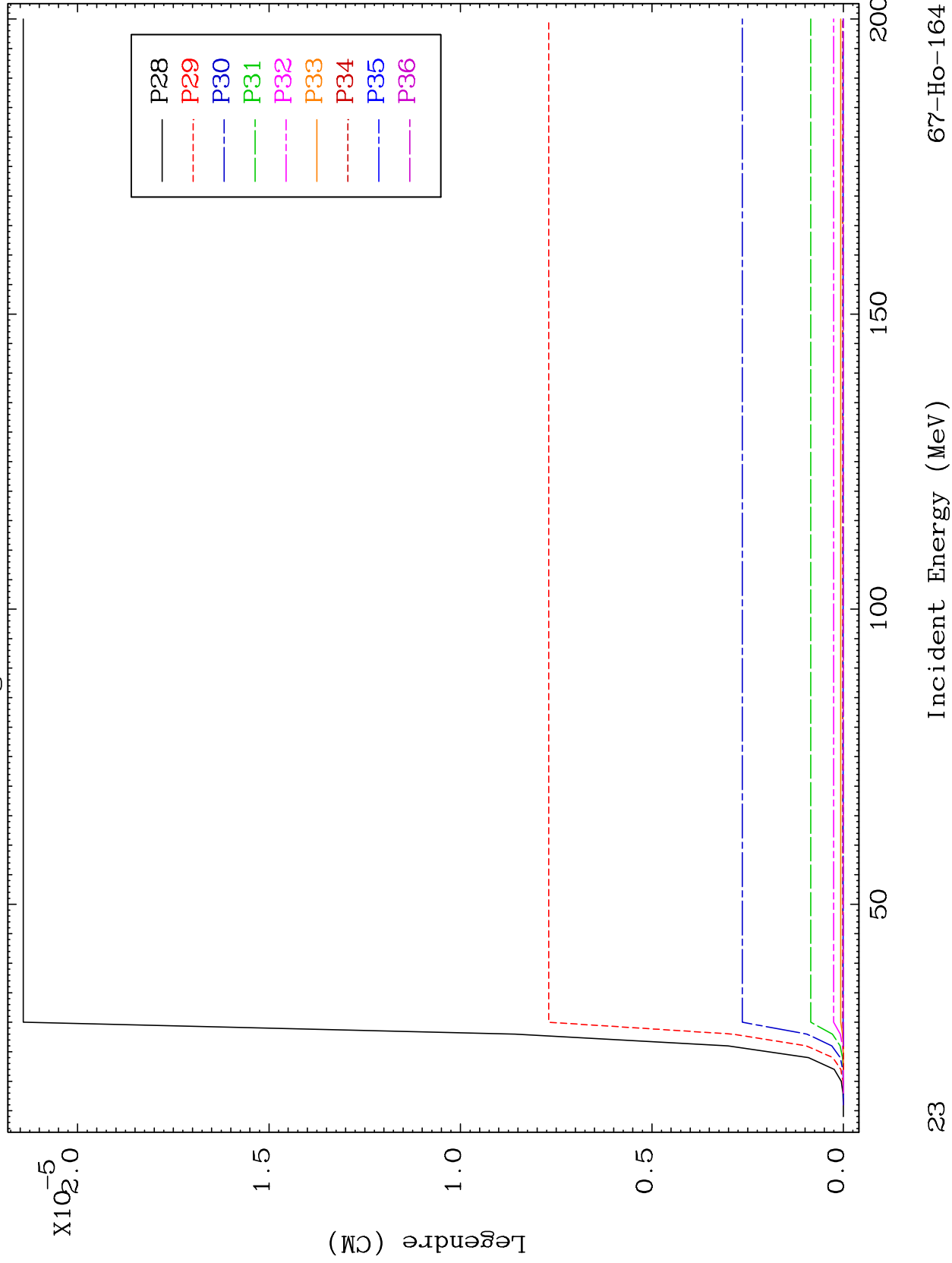
67-Ho-164



MAT 6722

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

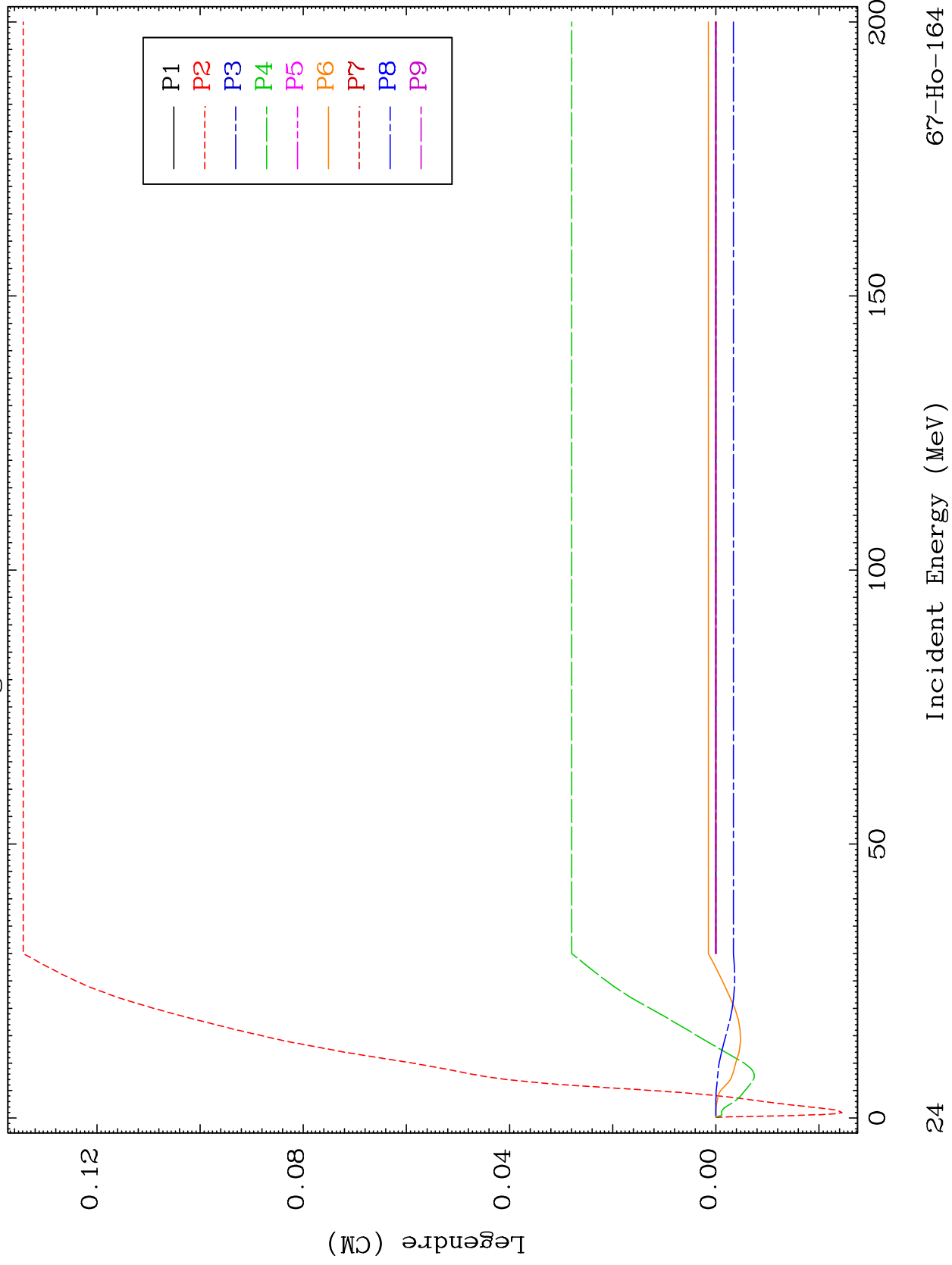
67-Ho-164



MAT 6722

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

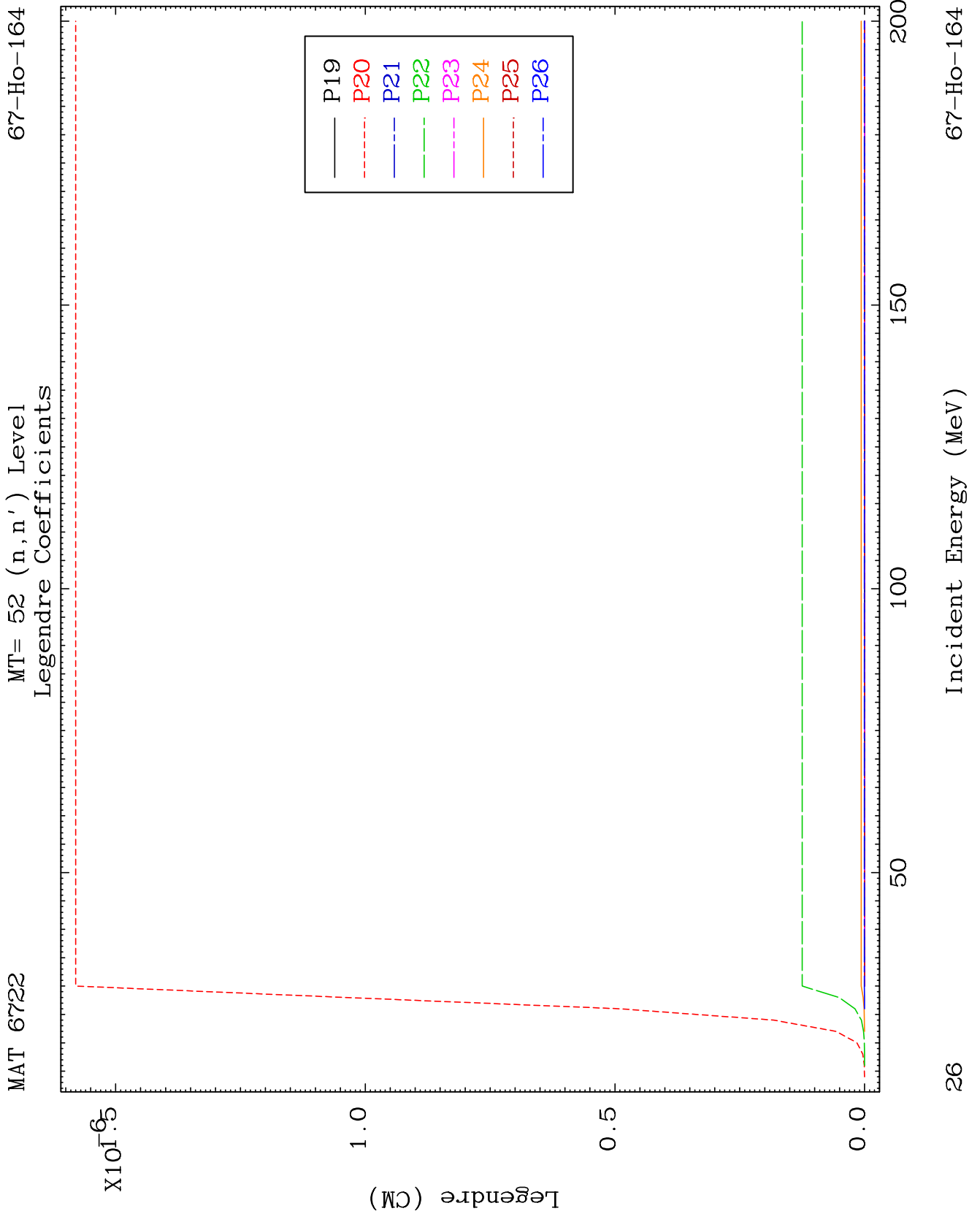
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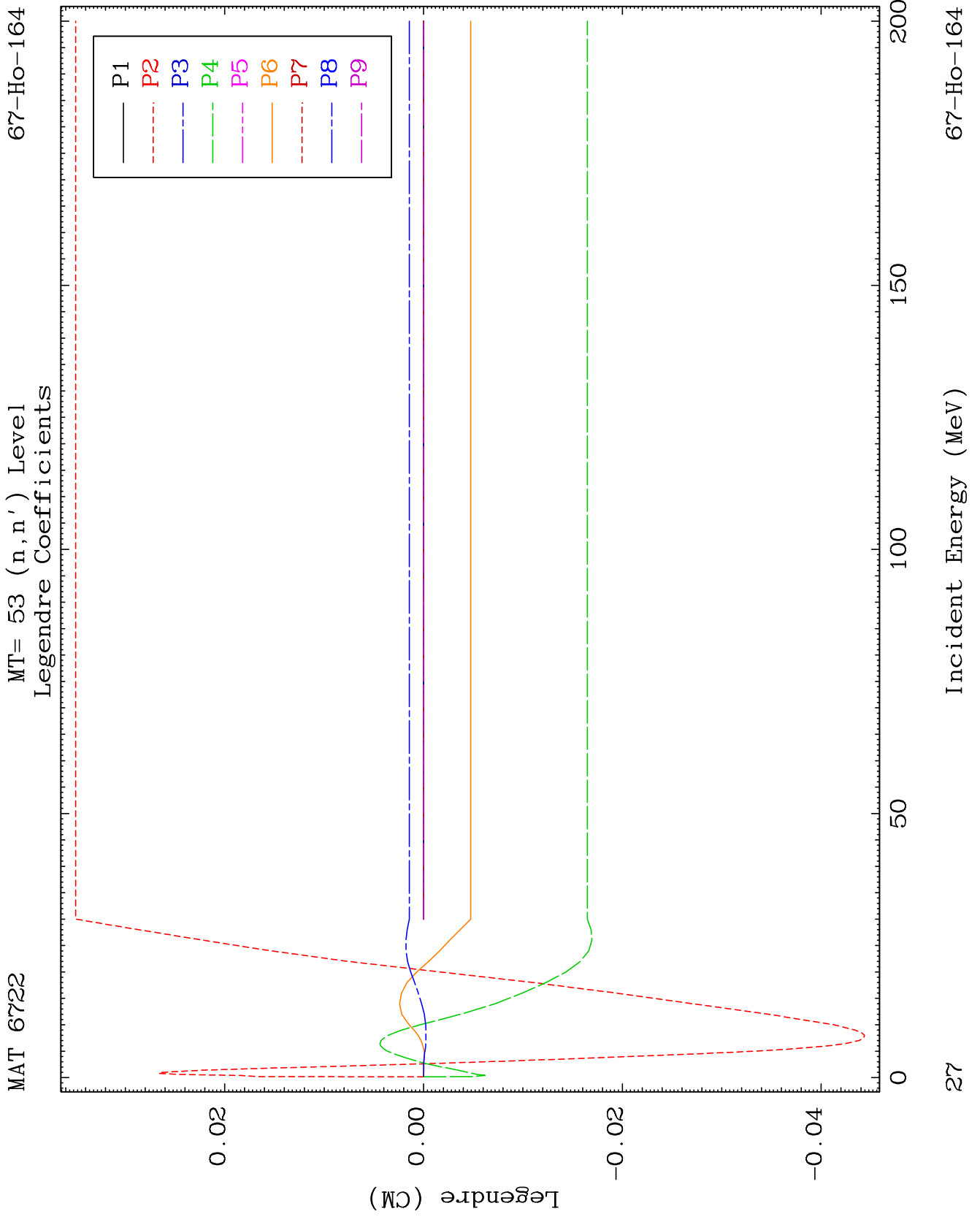


67-Ho-164

Incident Energy (MeV)

24

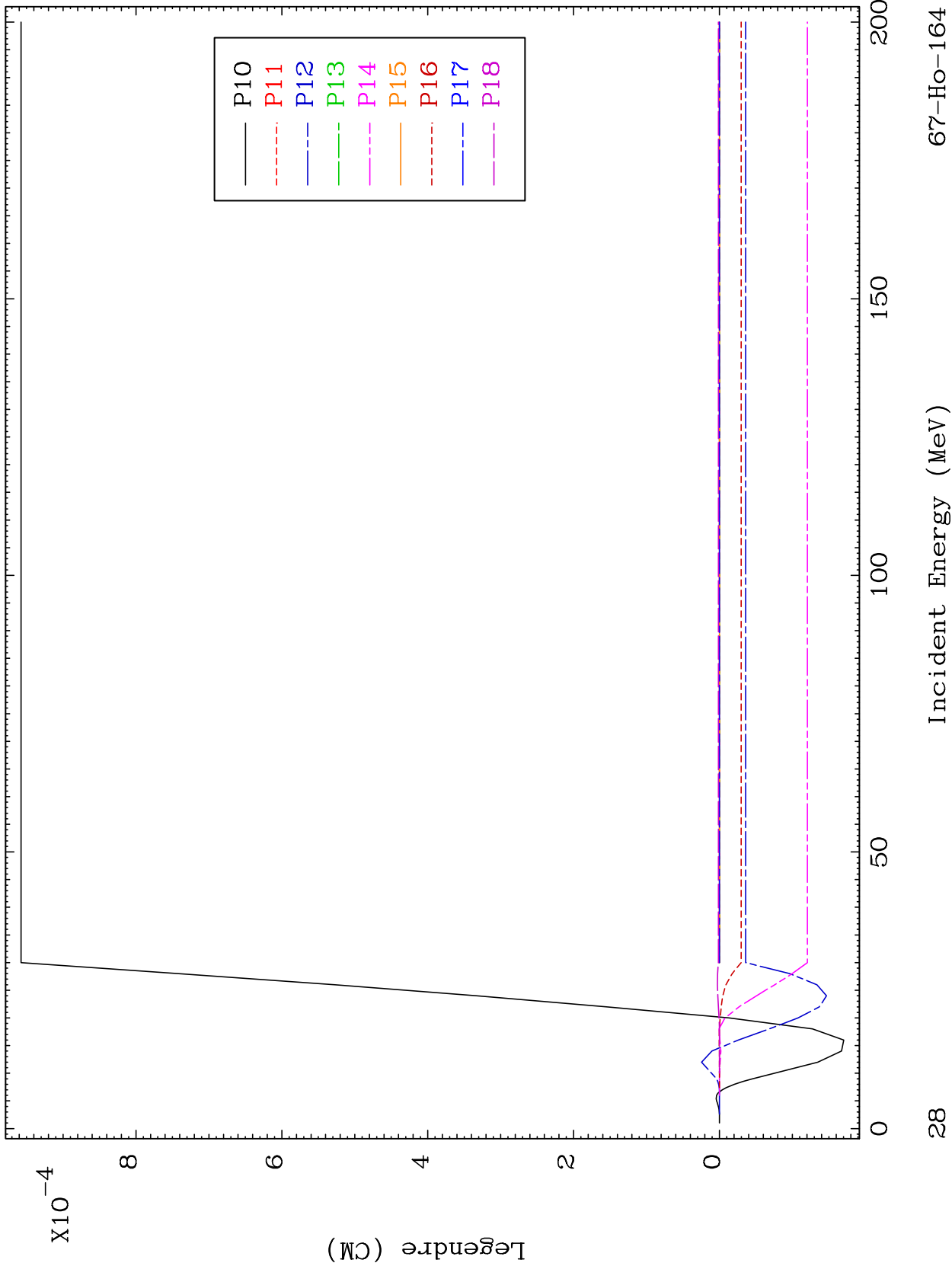




MAT 6722

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

67-Ho-164



67-Ho-164

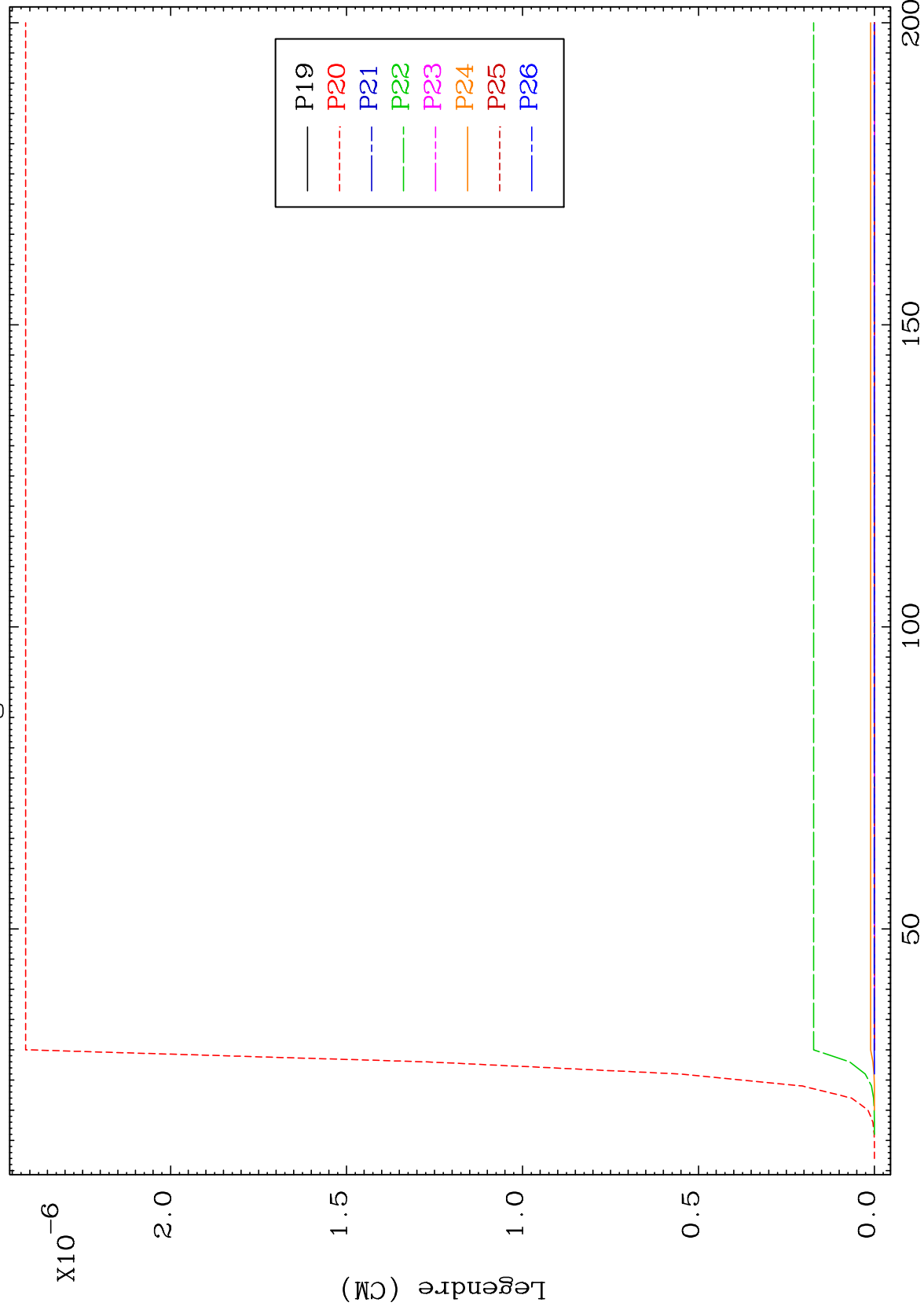
Incident Energy (MeV)

28

MAT 6722

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

67-Ho-164



67-Ho-164

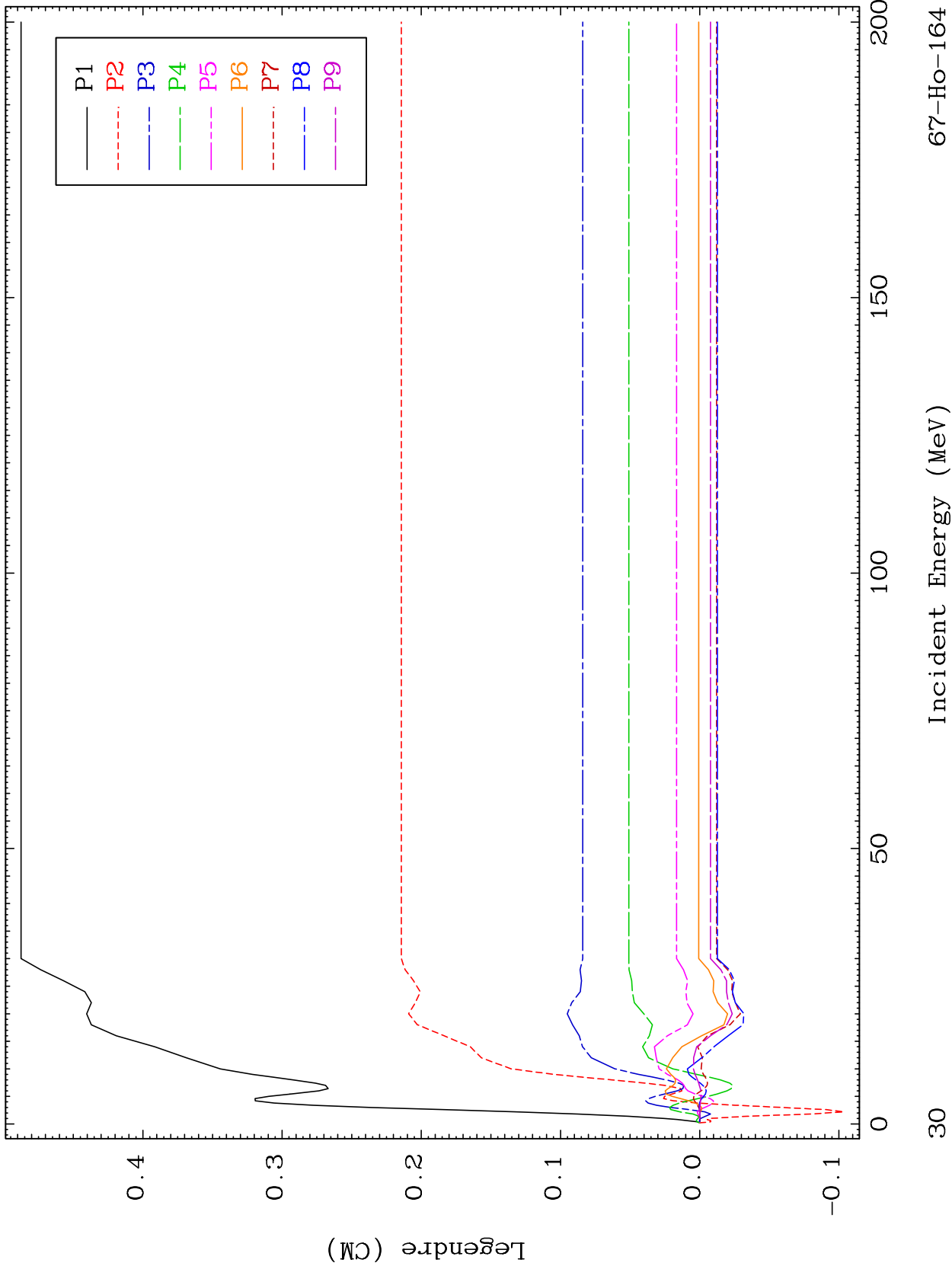
Incident Energy (MeV)

29

MAT 6722

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

67-Ho-164



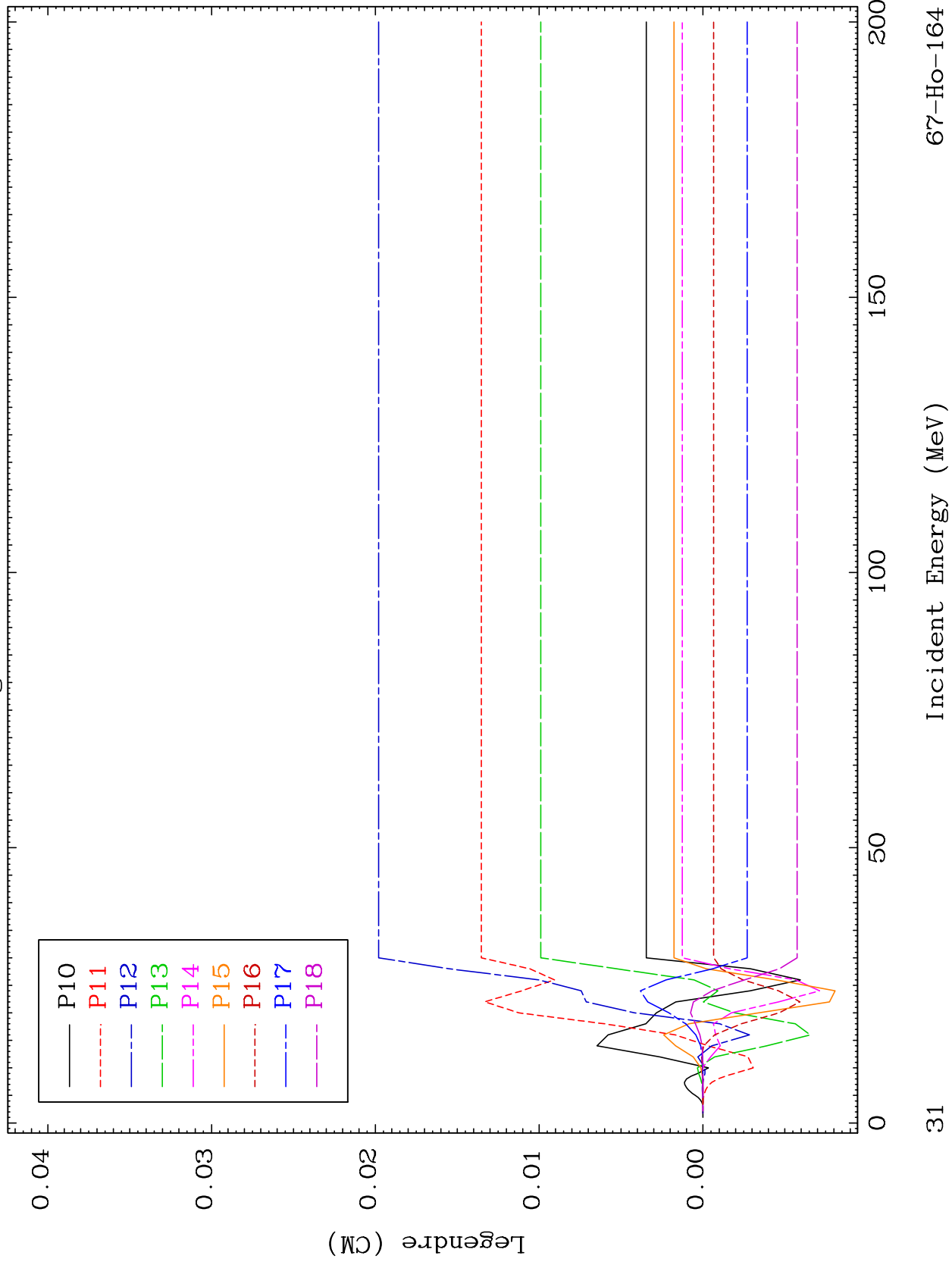
67-Ho-164

Incident Energy (MeV)

MAT 6722

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

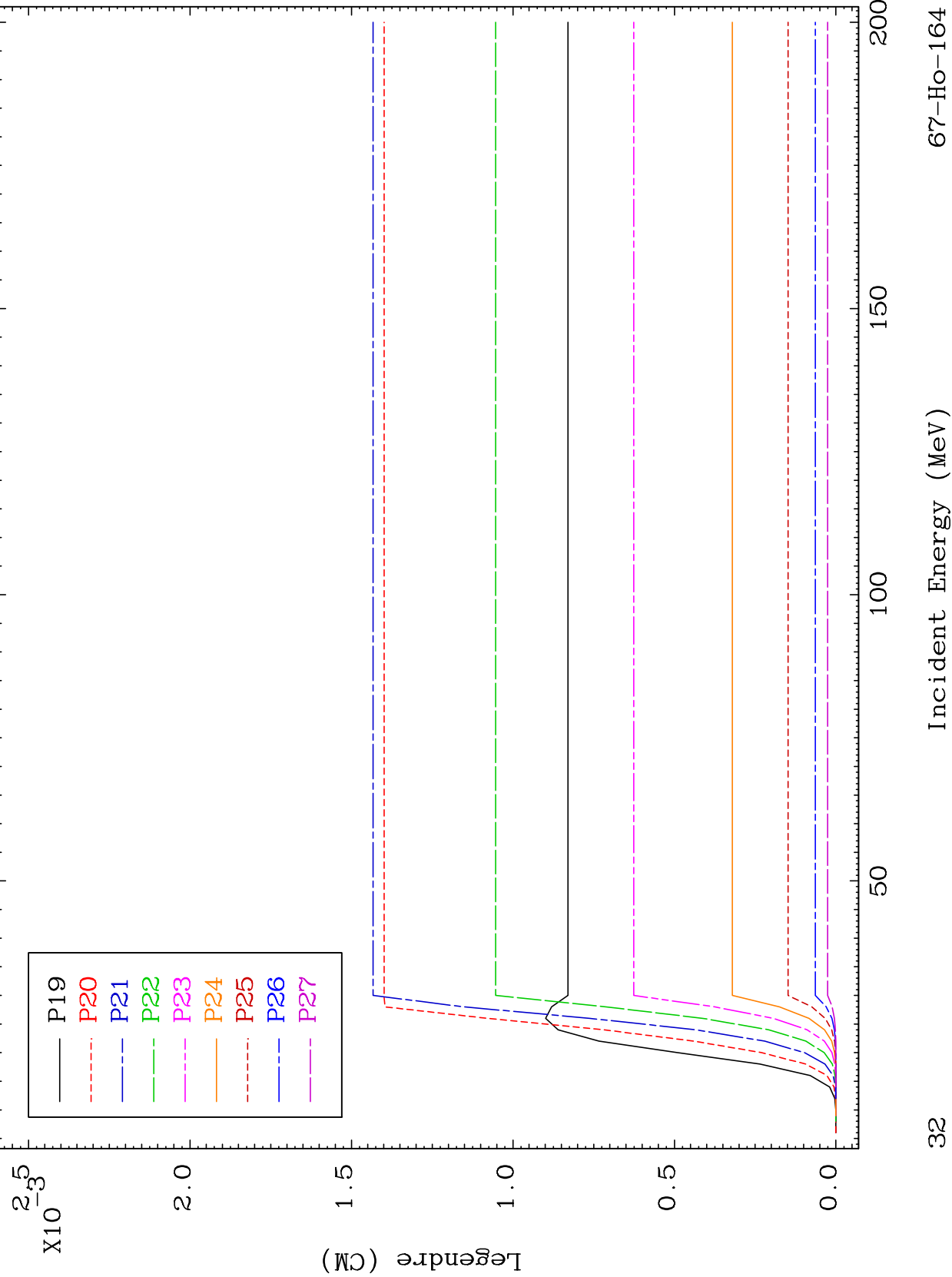
67-Ho-164



31

67-Ho-164

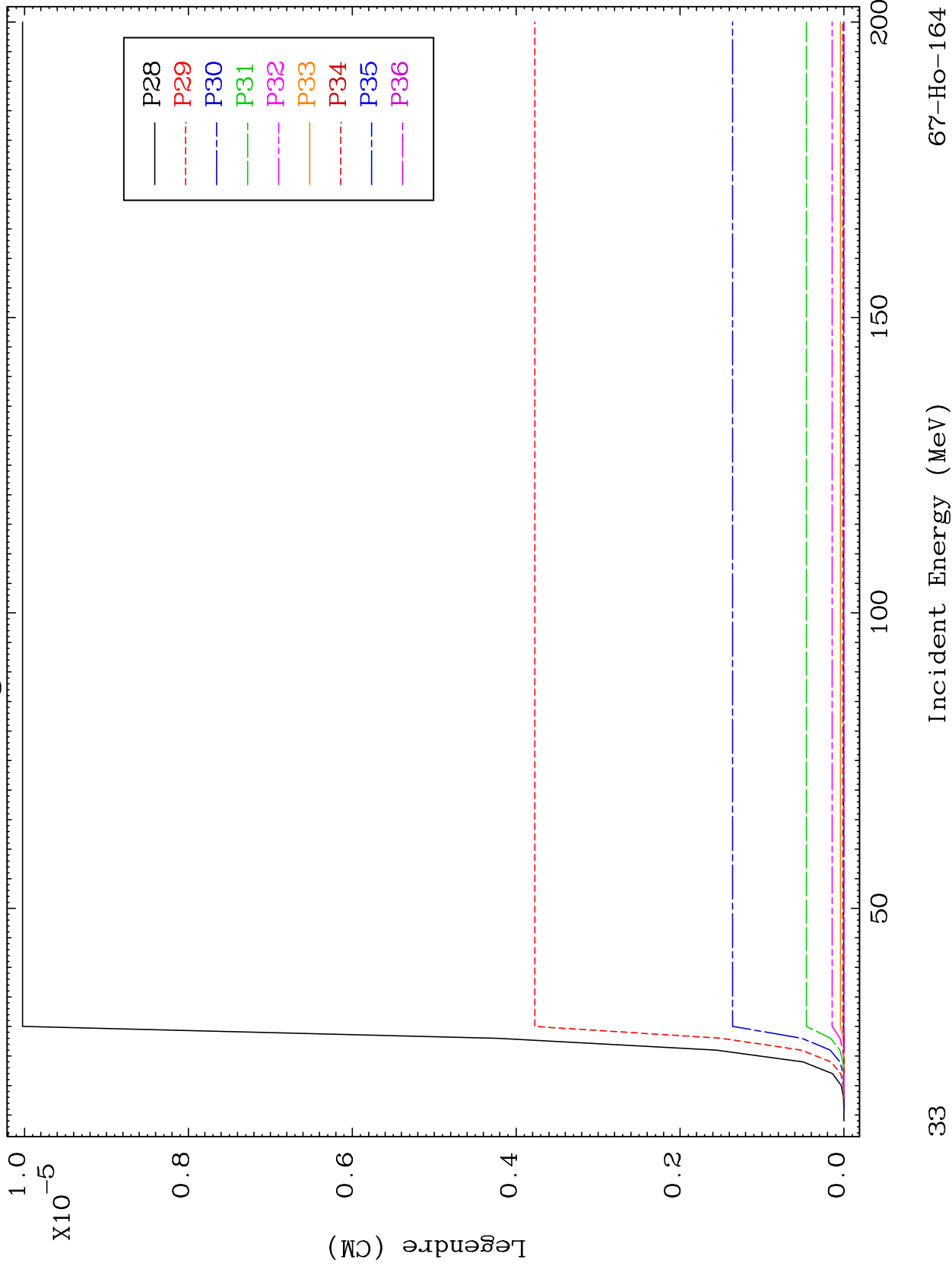
Incident Energy (MeV)



MAT 6722

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

67-Ho-164



33

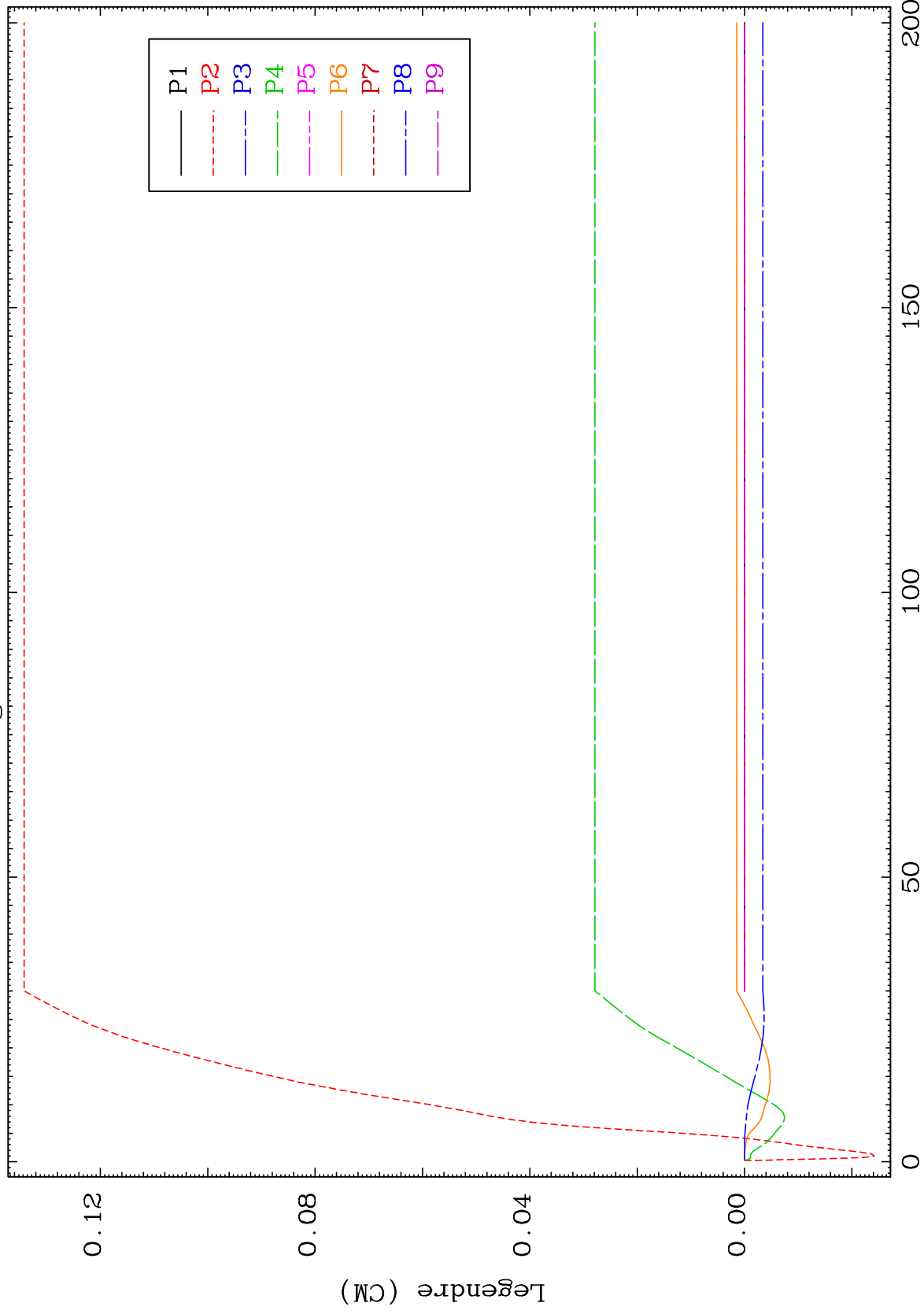
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



34

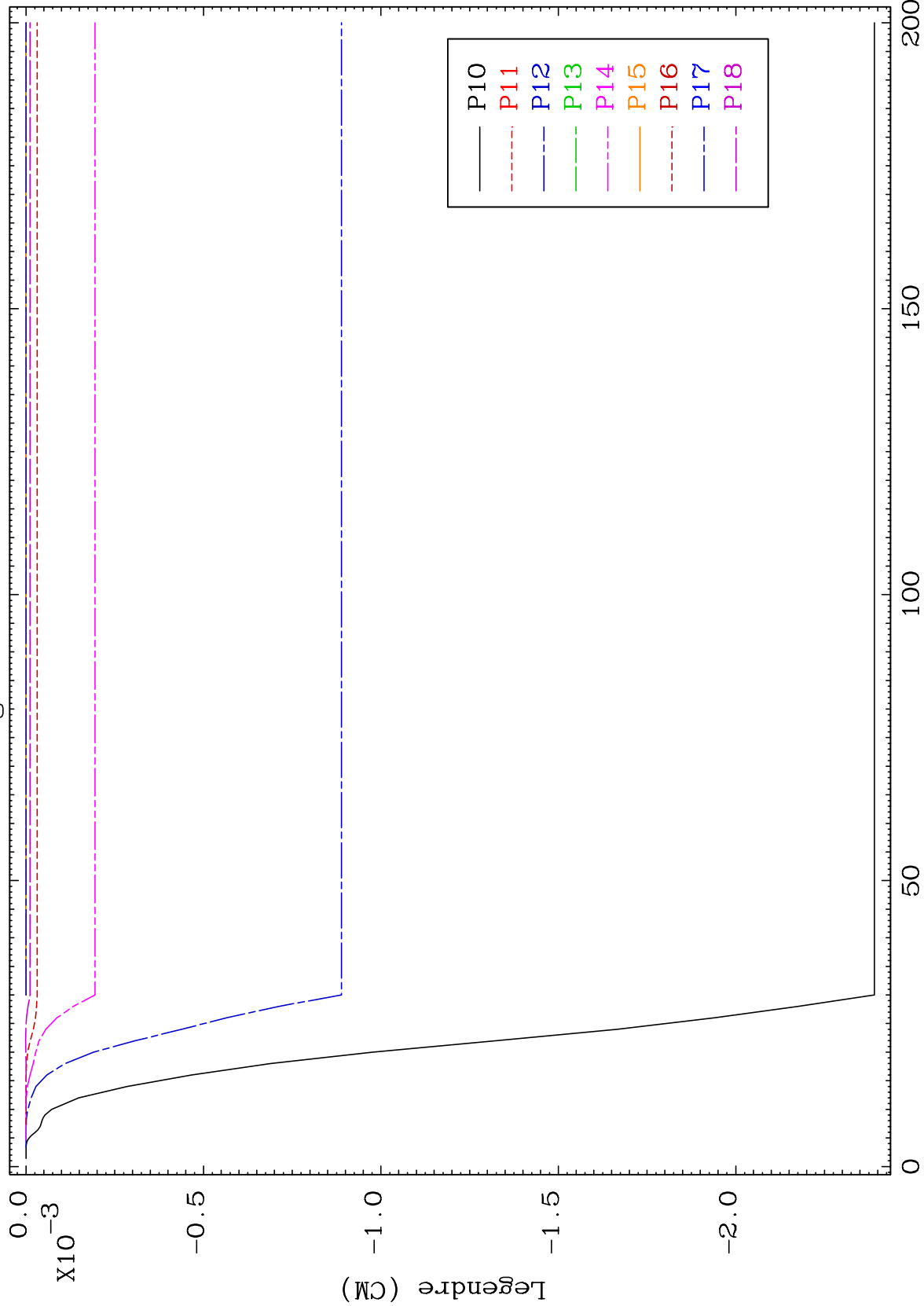
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

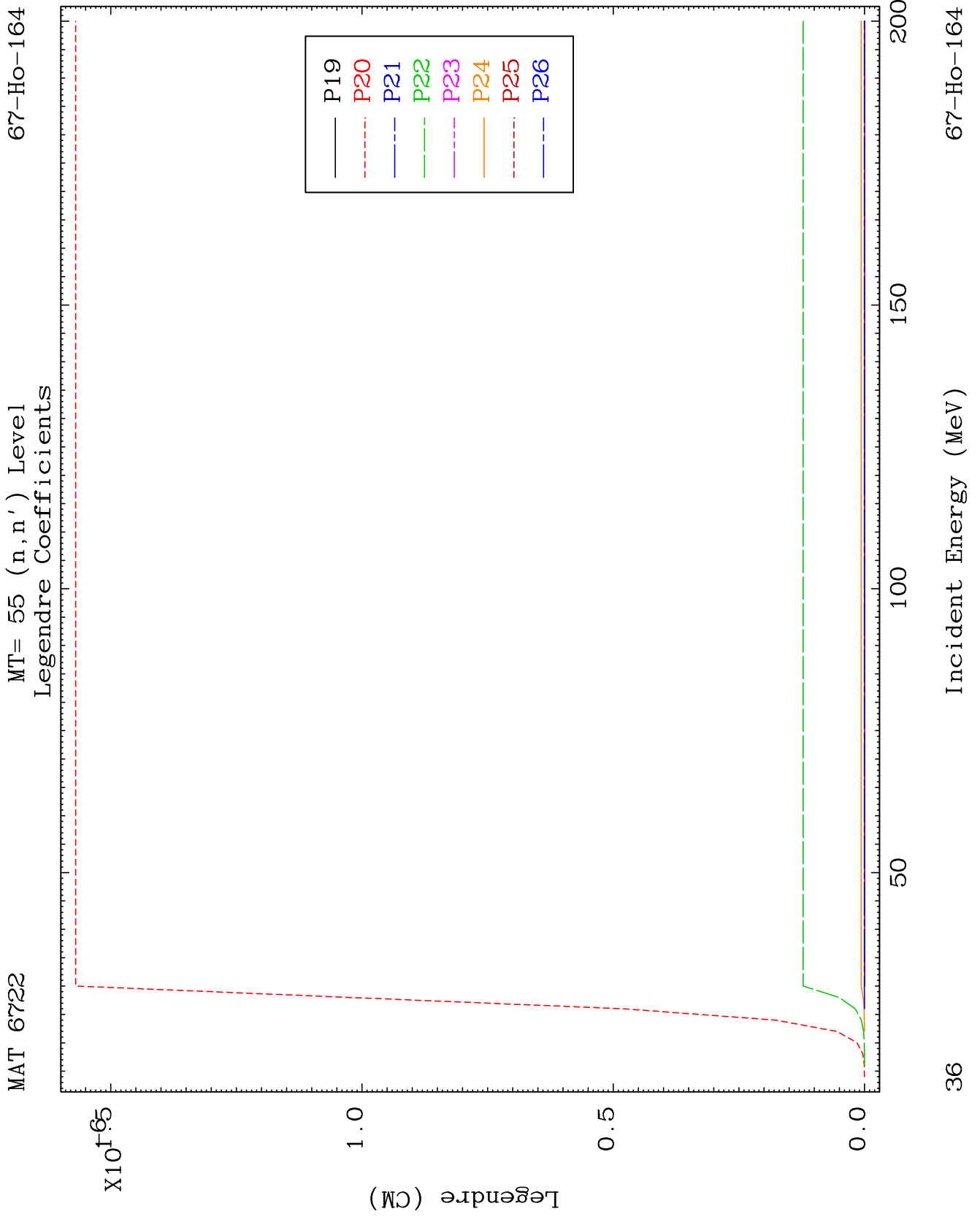
67-Ho-164



35

Incident Energy (MeV)

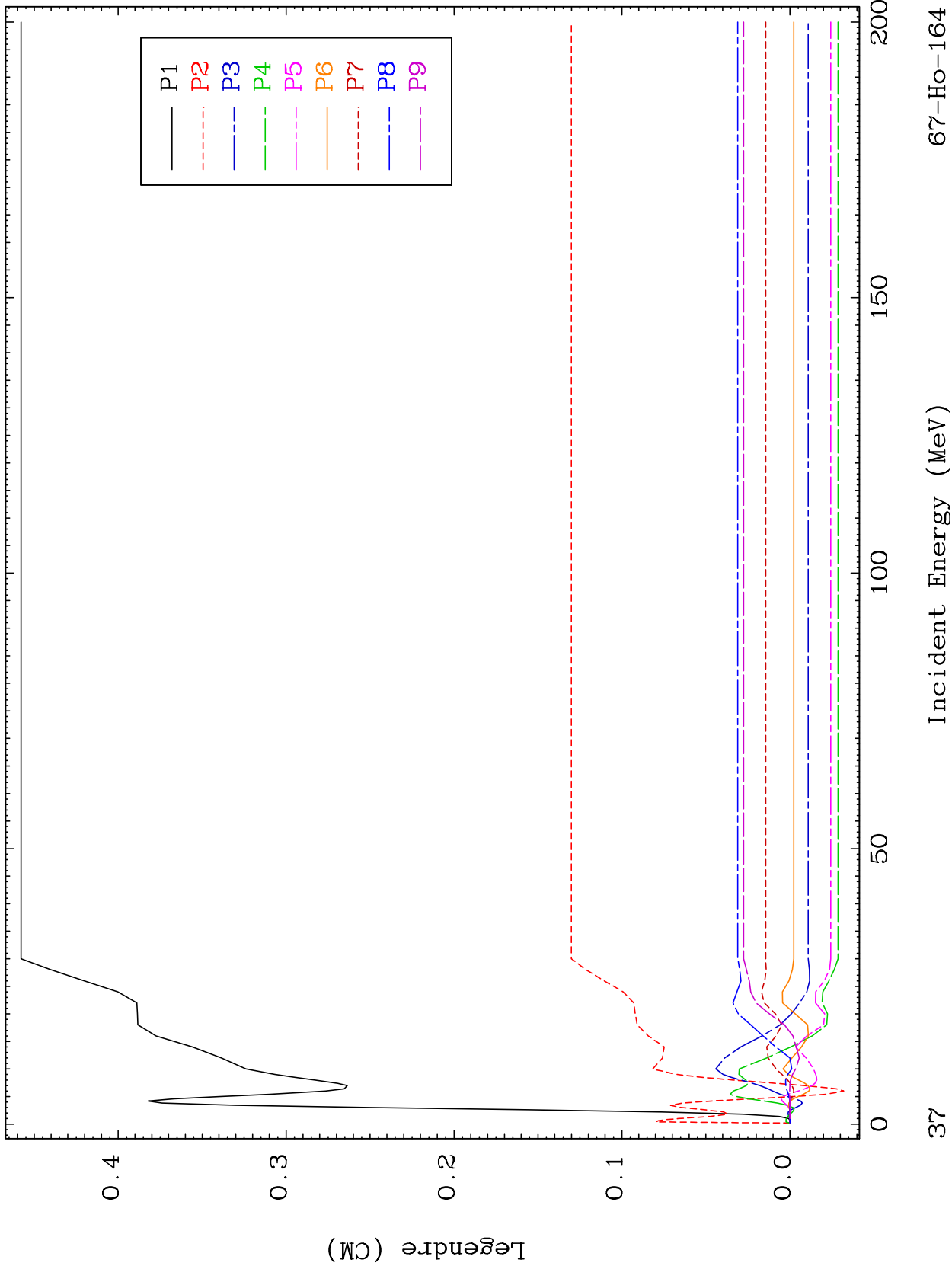
67-Ho-164



MAT 6722

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

67-Ho-164



37

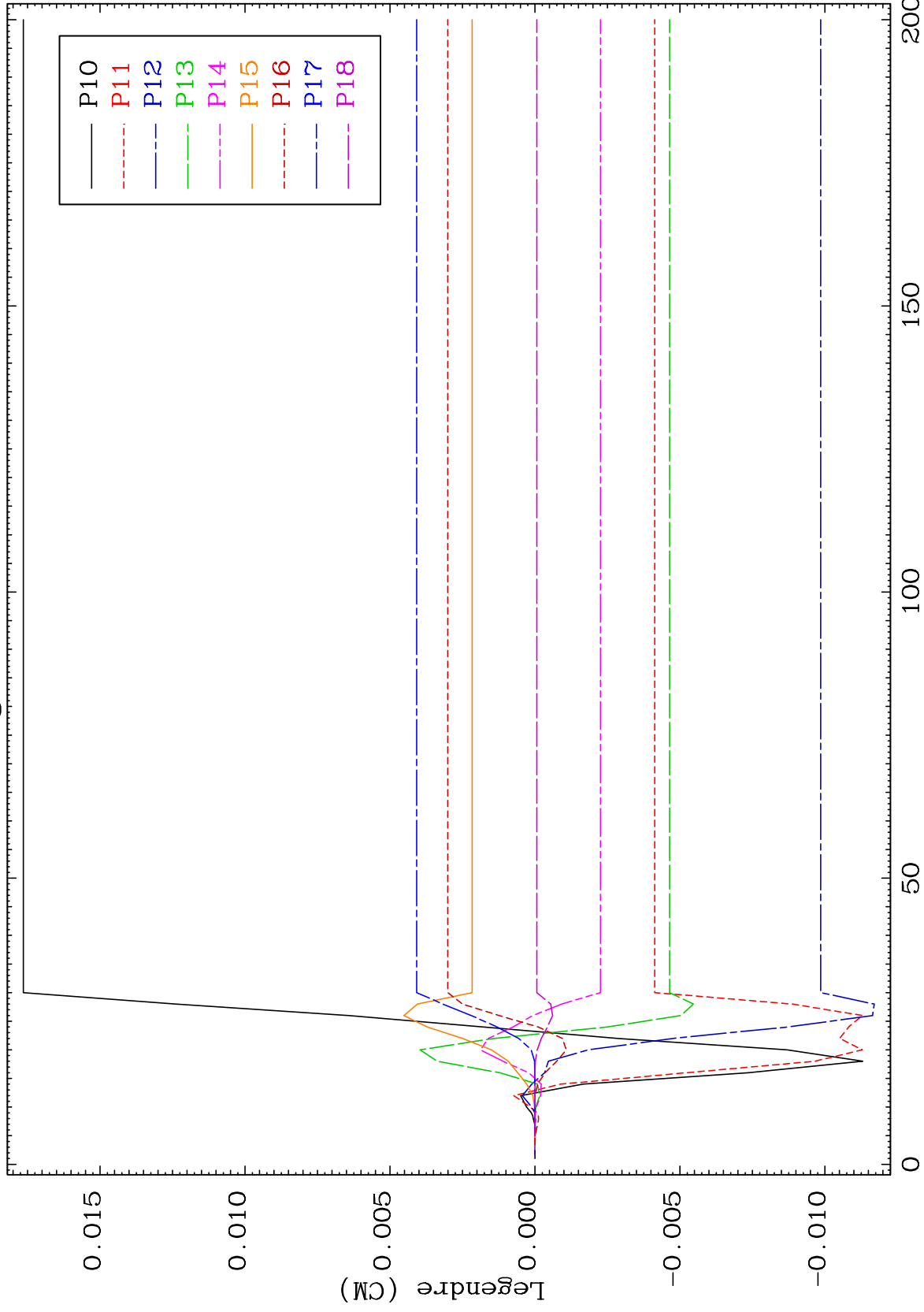
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

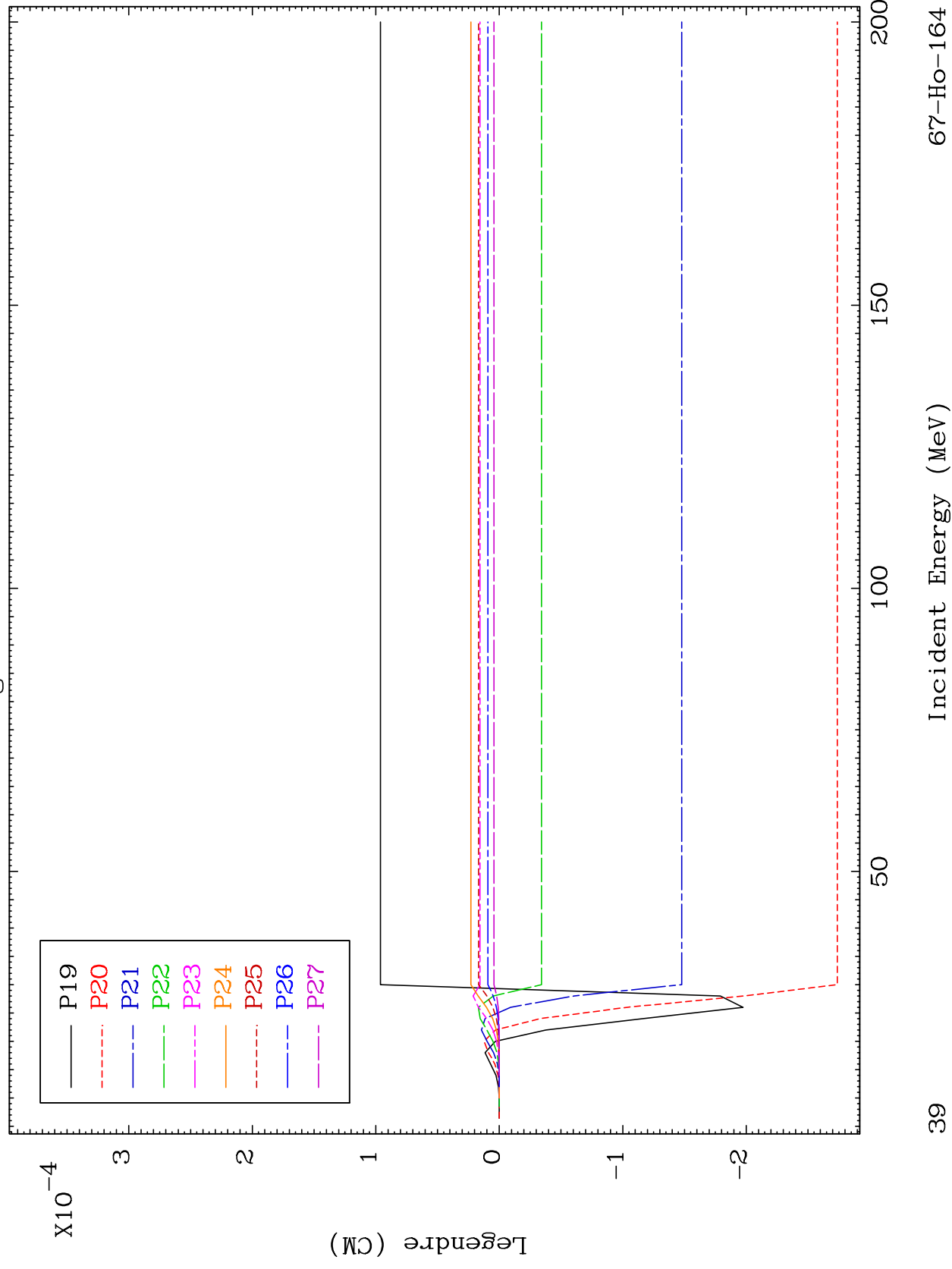
67-Ho-164



38

Incident Energy (MeV)

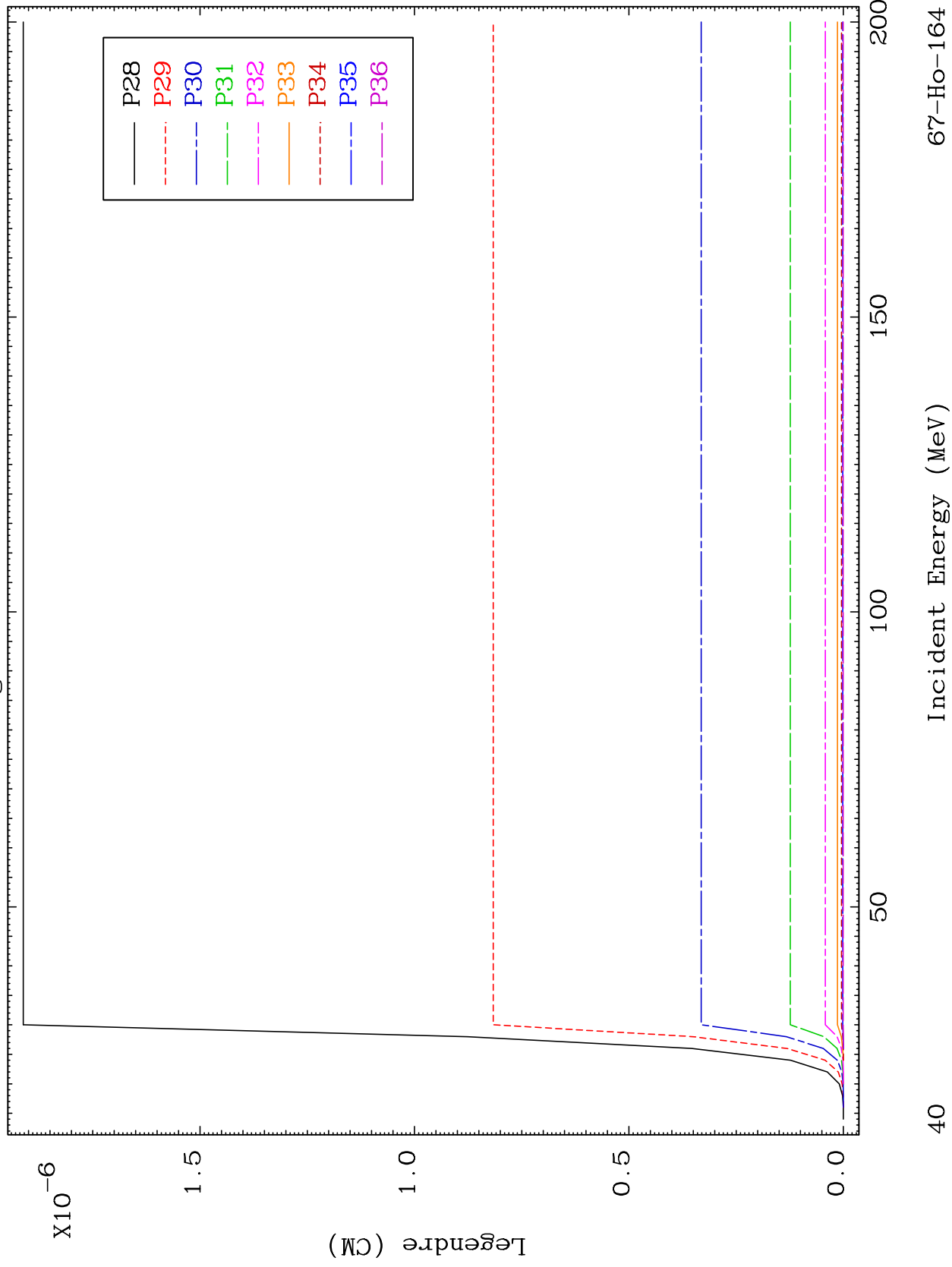
67-Ho-164



MAT 6722

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

67-Ho-164

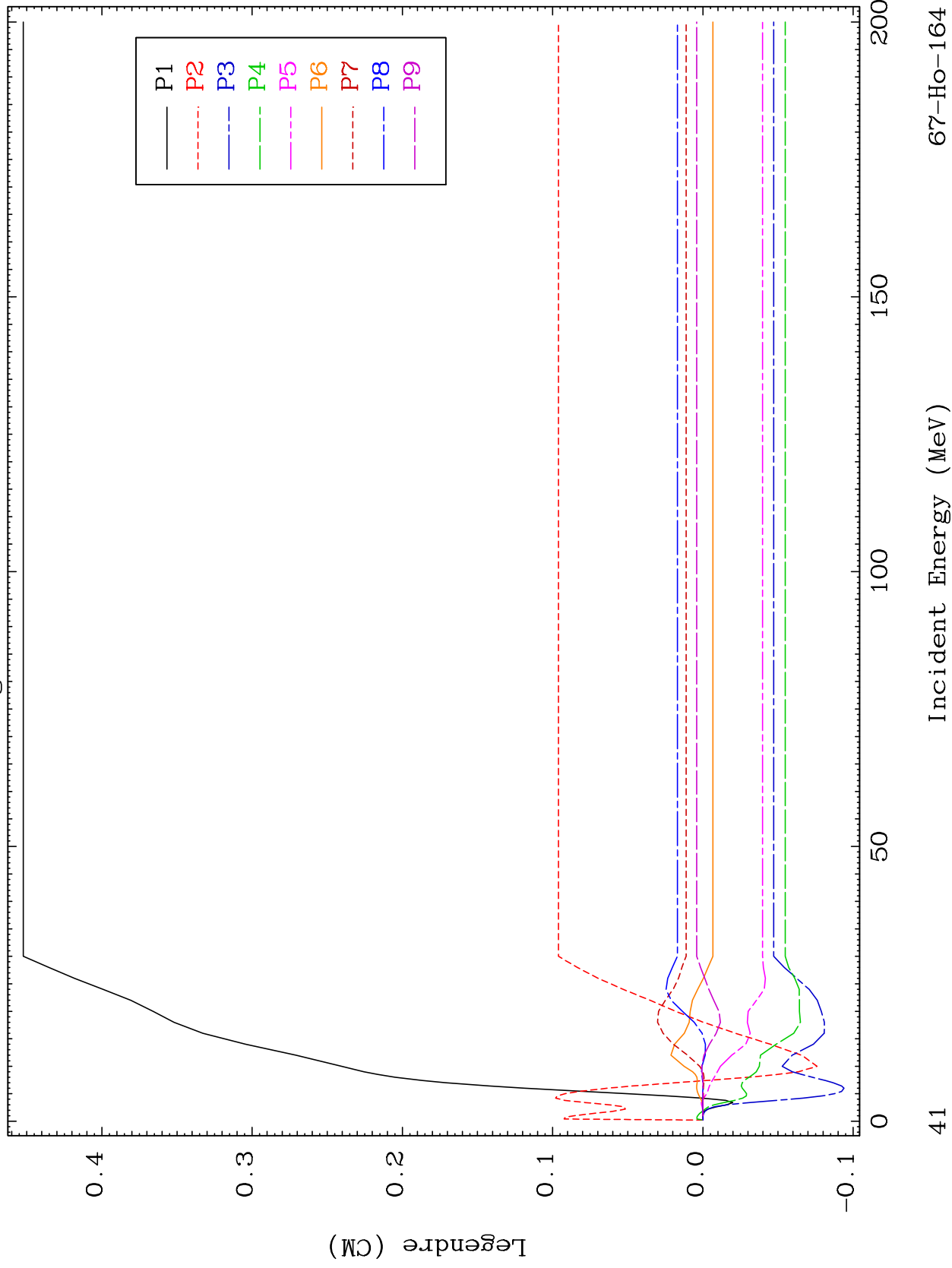


67-Ho-164

MAT 6722

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

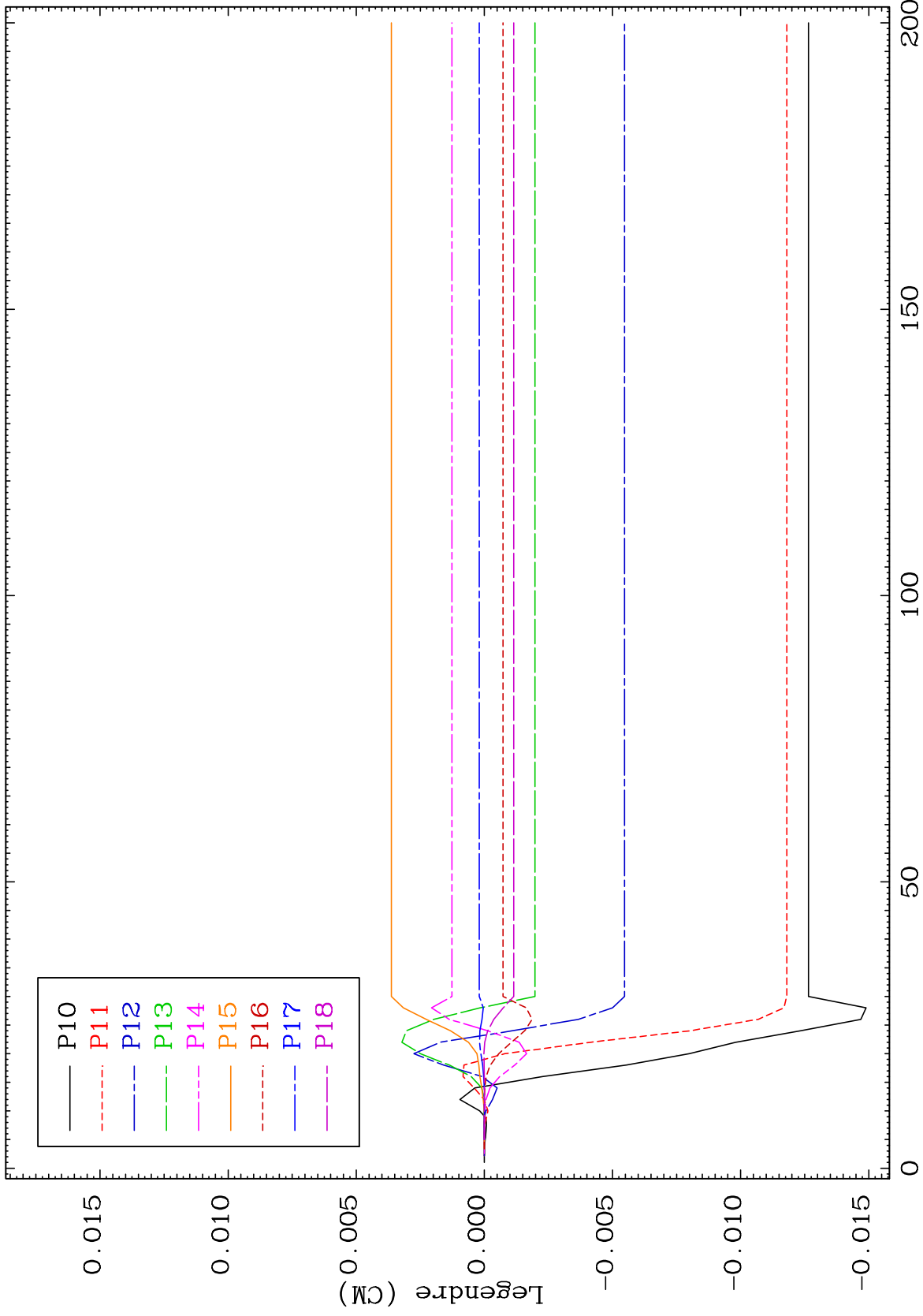
67-Ho-164



67-Ho-164

Incident Energy (MeV)

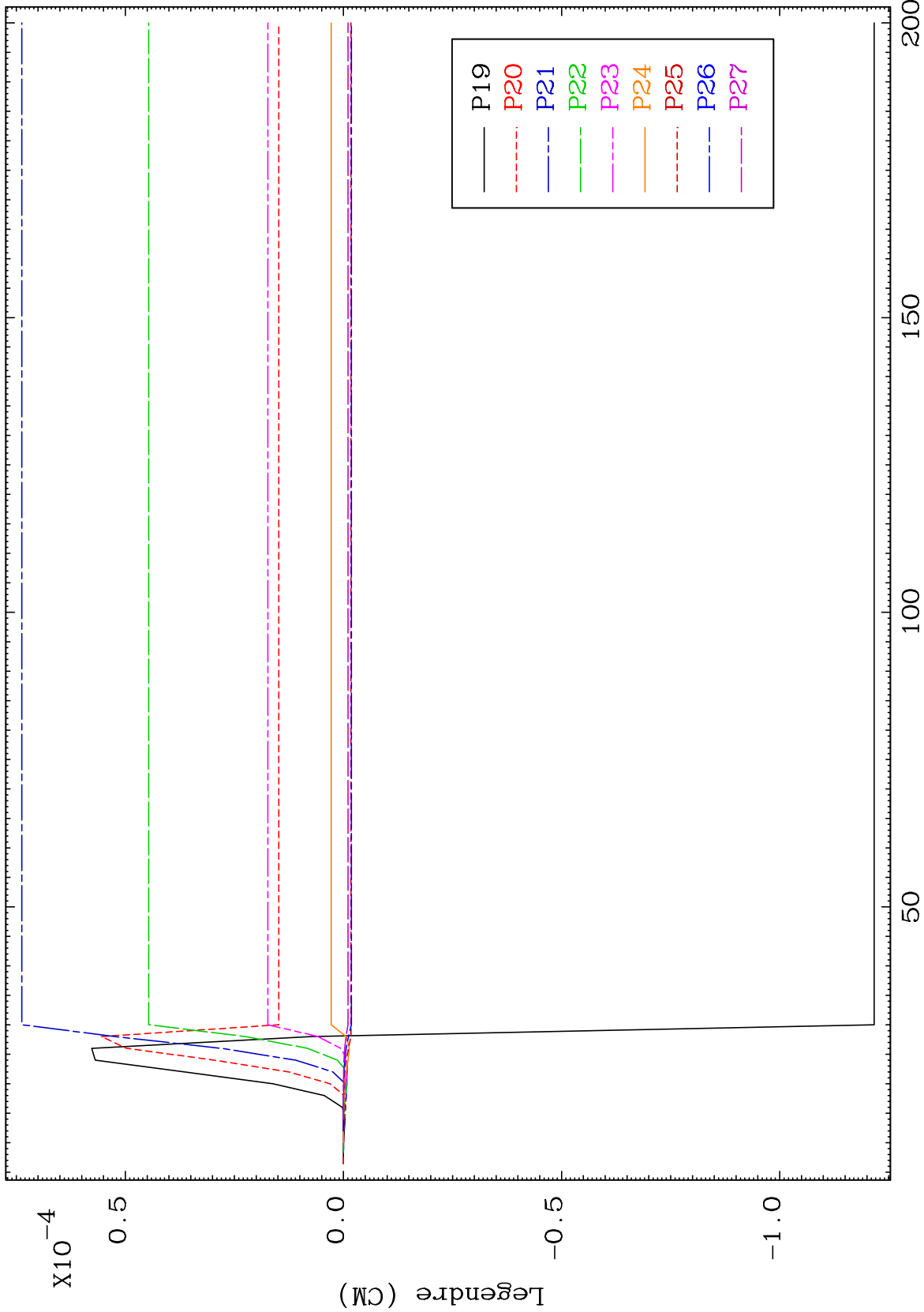
41



MAT 6722

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

67-Ho-164



43

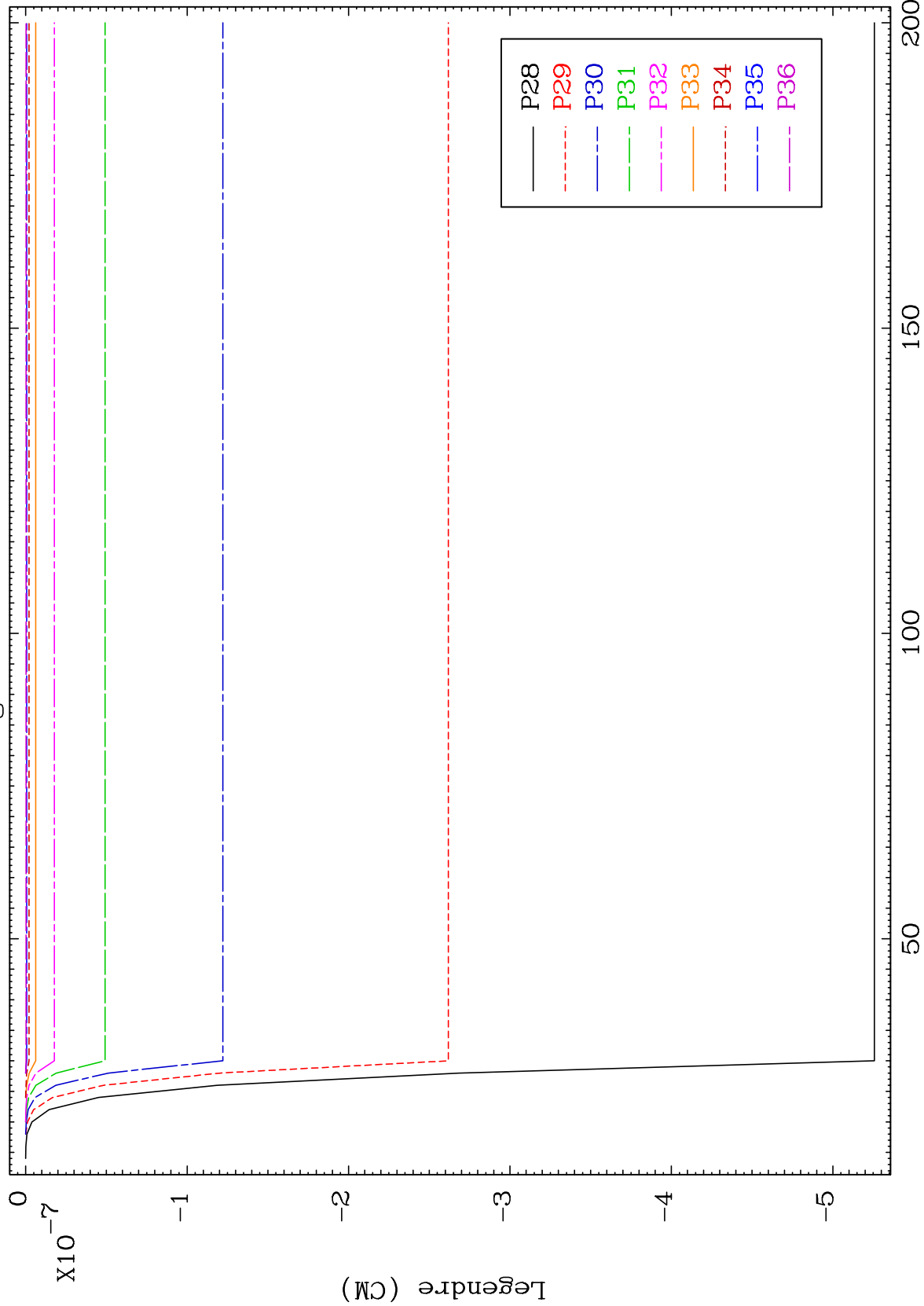
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



44

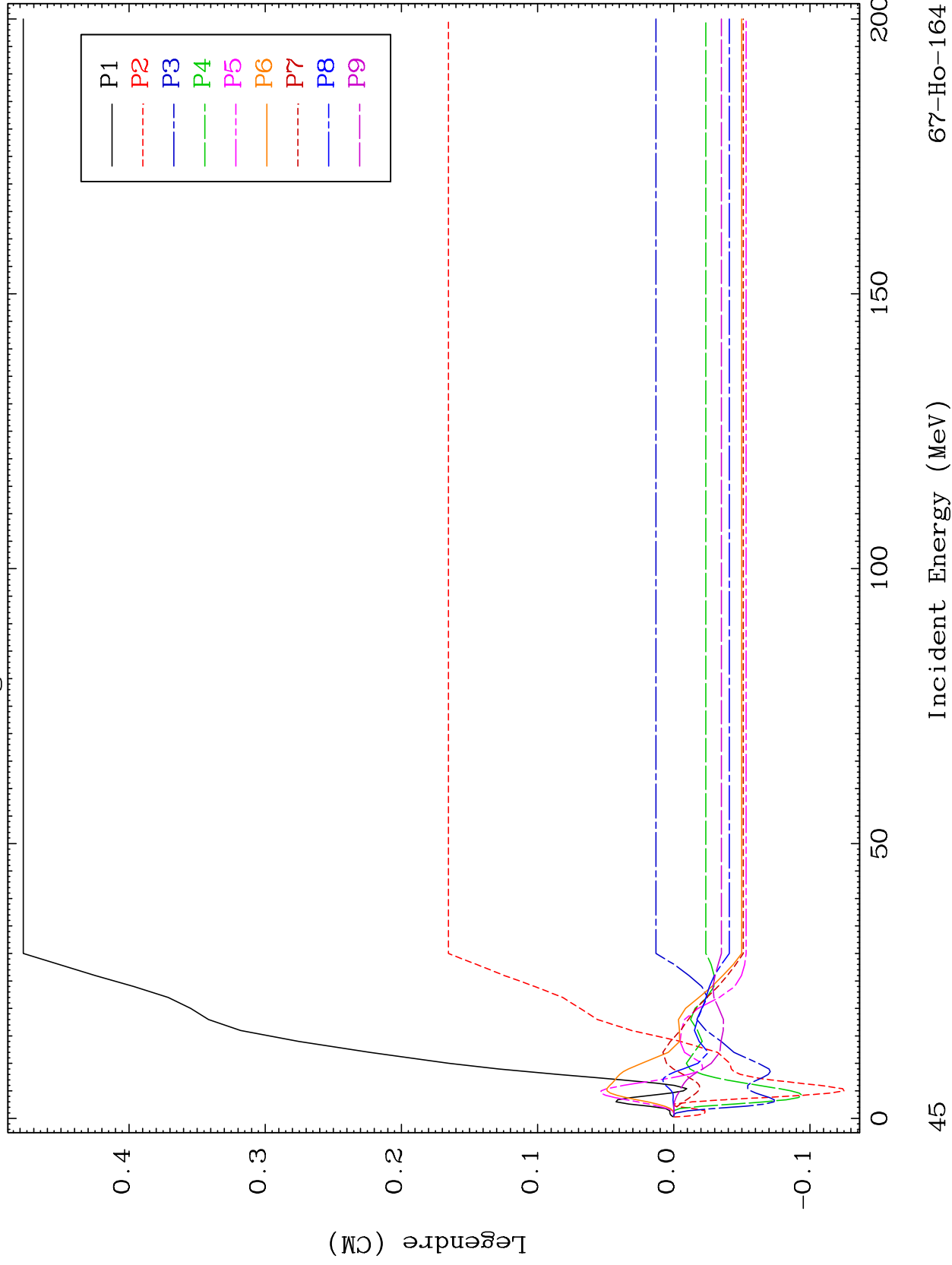
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

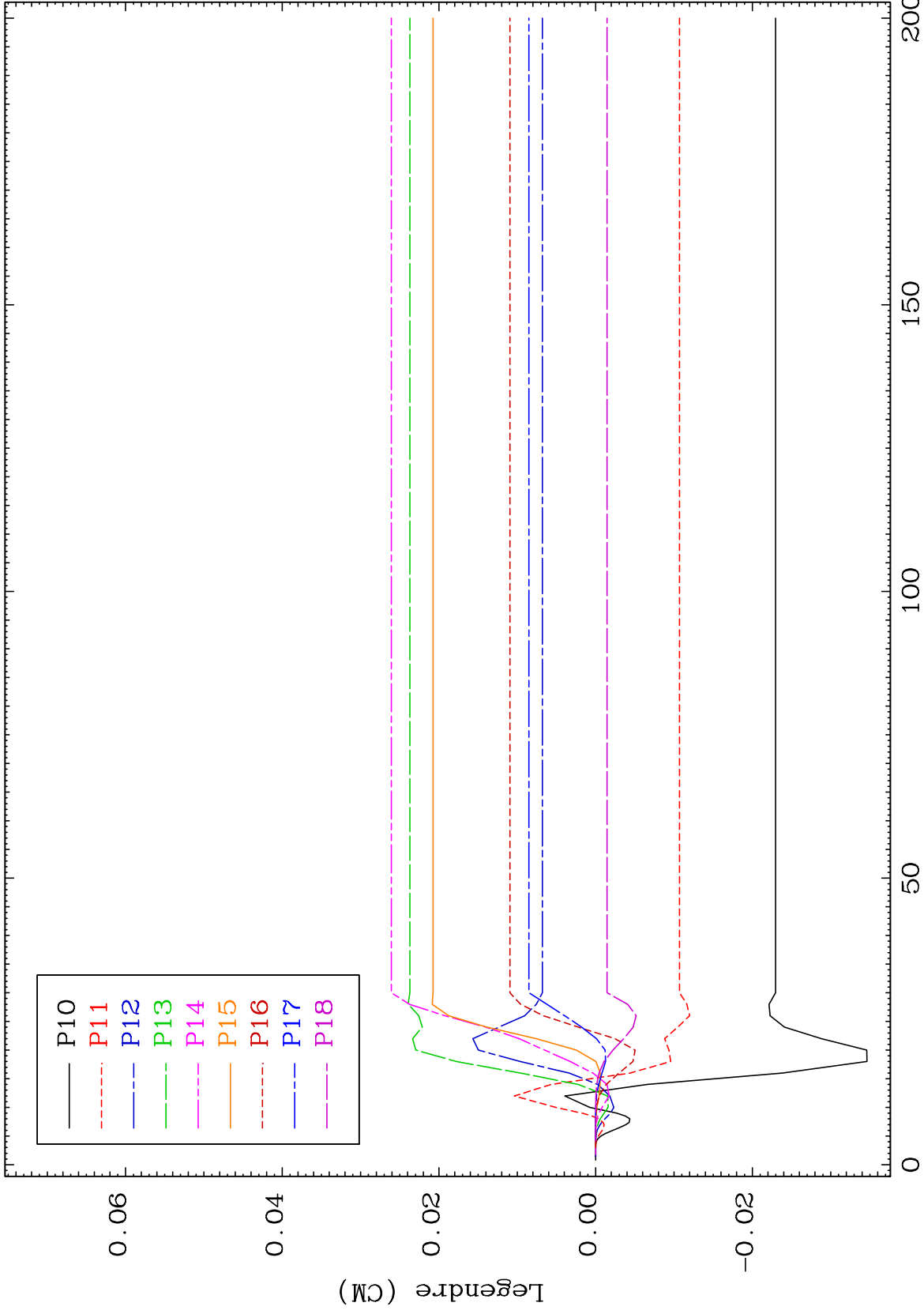
Incident Energy (MeV)

45

MAT 6722

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

67-Ho-164



46

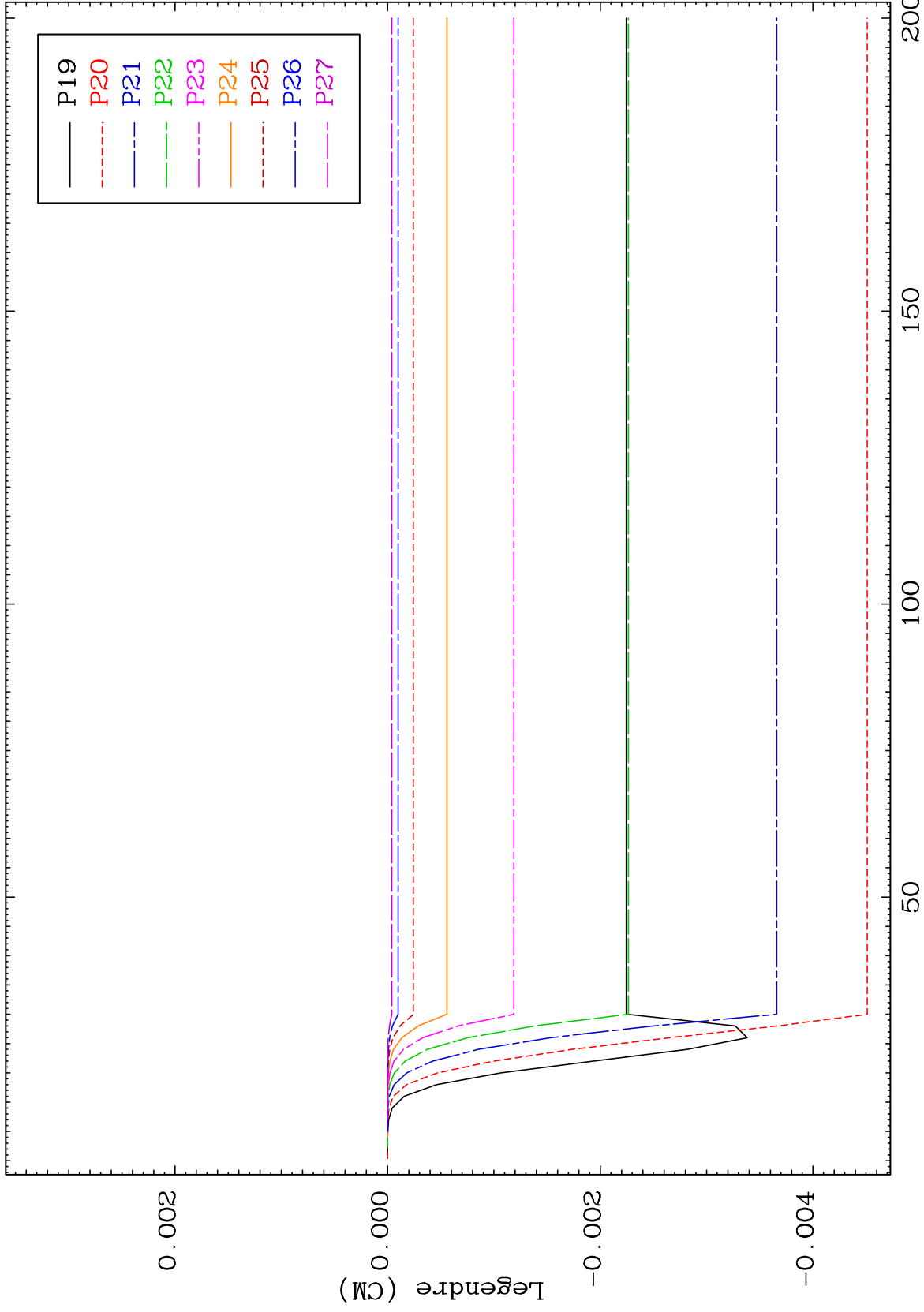
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

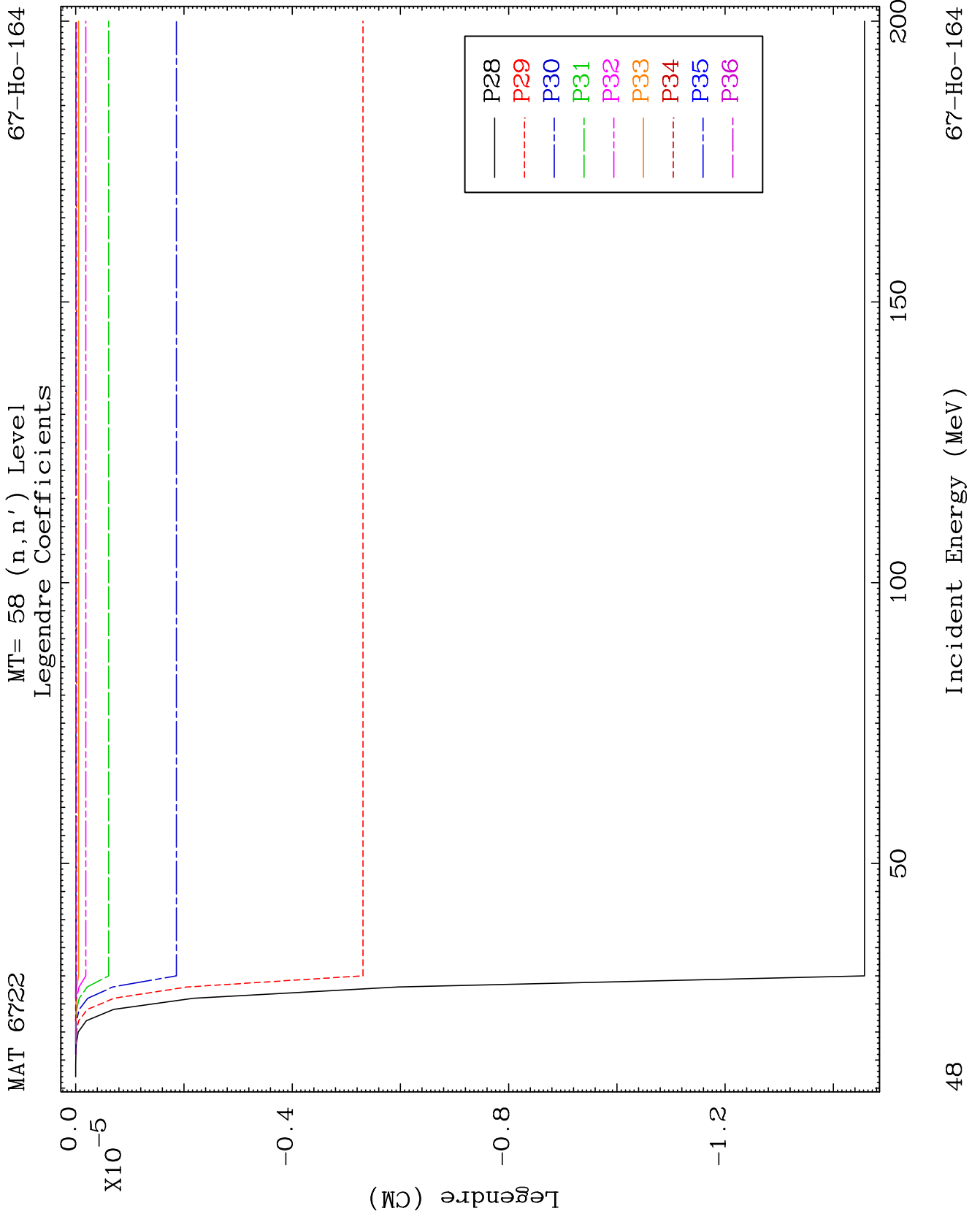
67-Ho-164



47

Incident Energy (MeV)

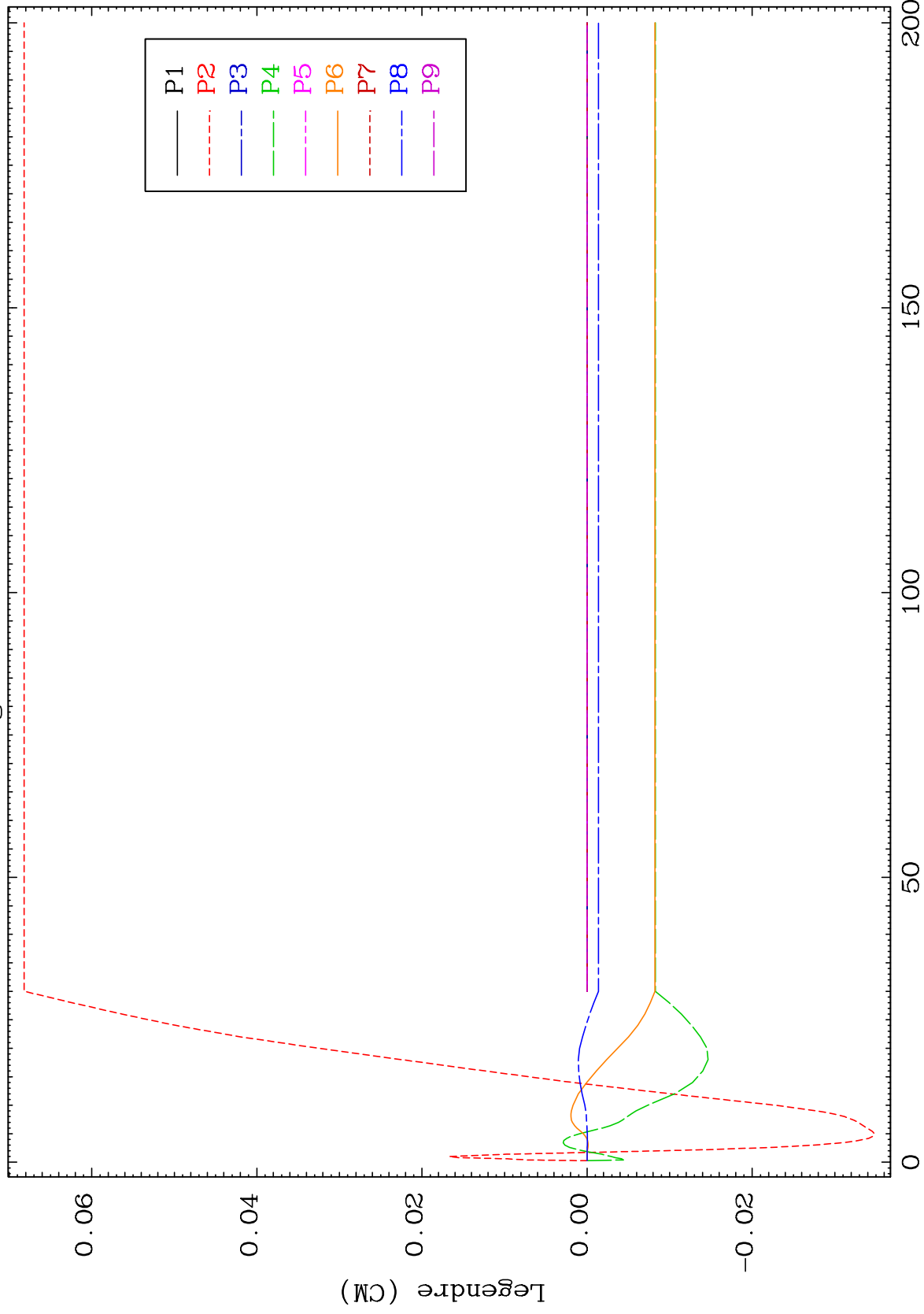
67-Ho-164



MAT 6722

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

67-Ho-164



49

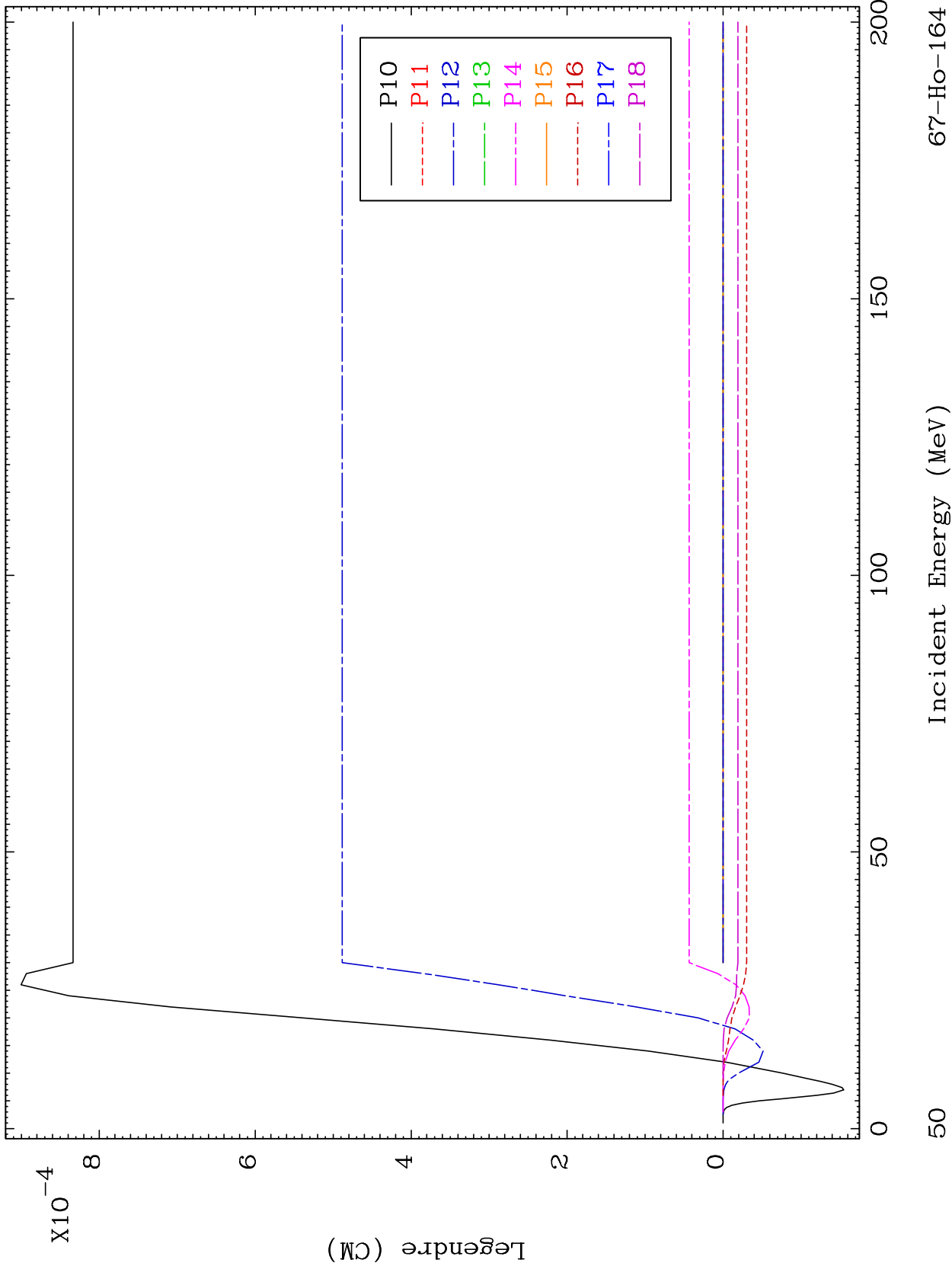
Incident Energy (MeV)

67-Ho-164

MAT 6722

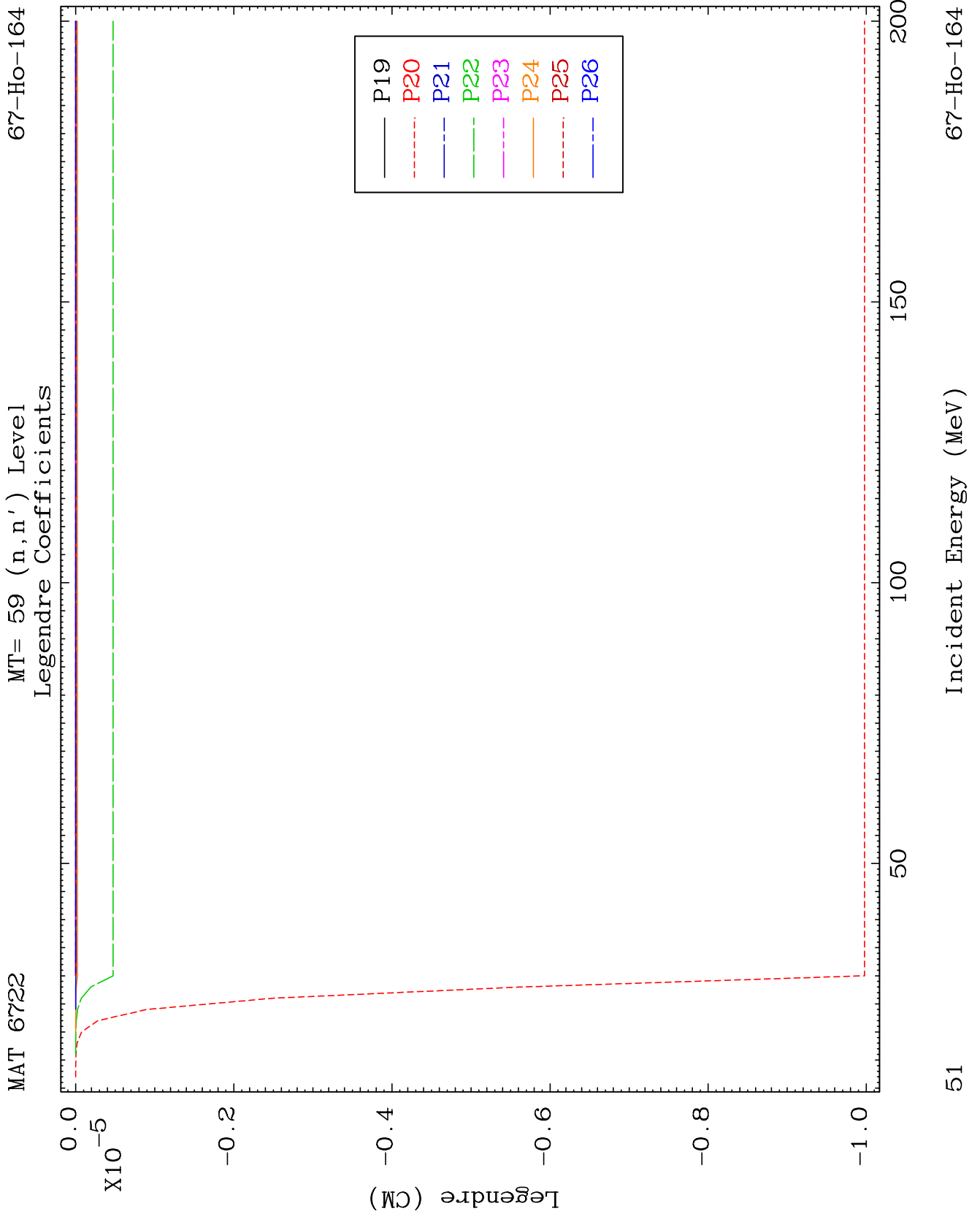
MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-164



67-Ho-164

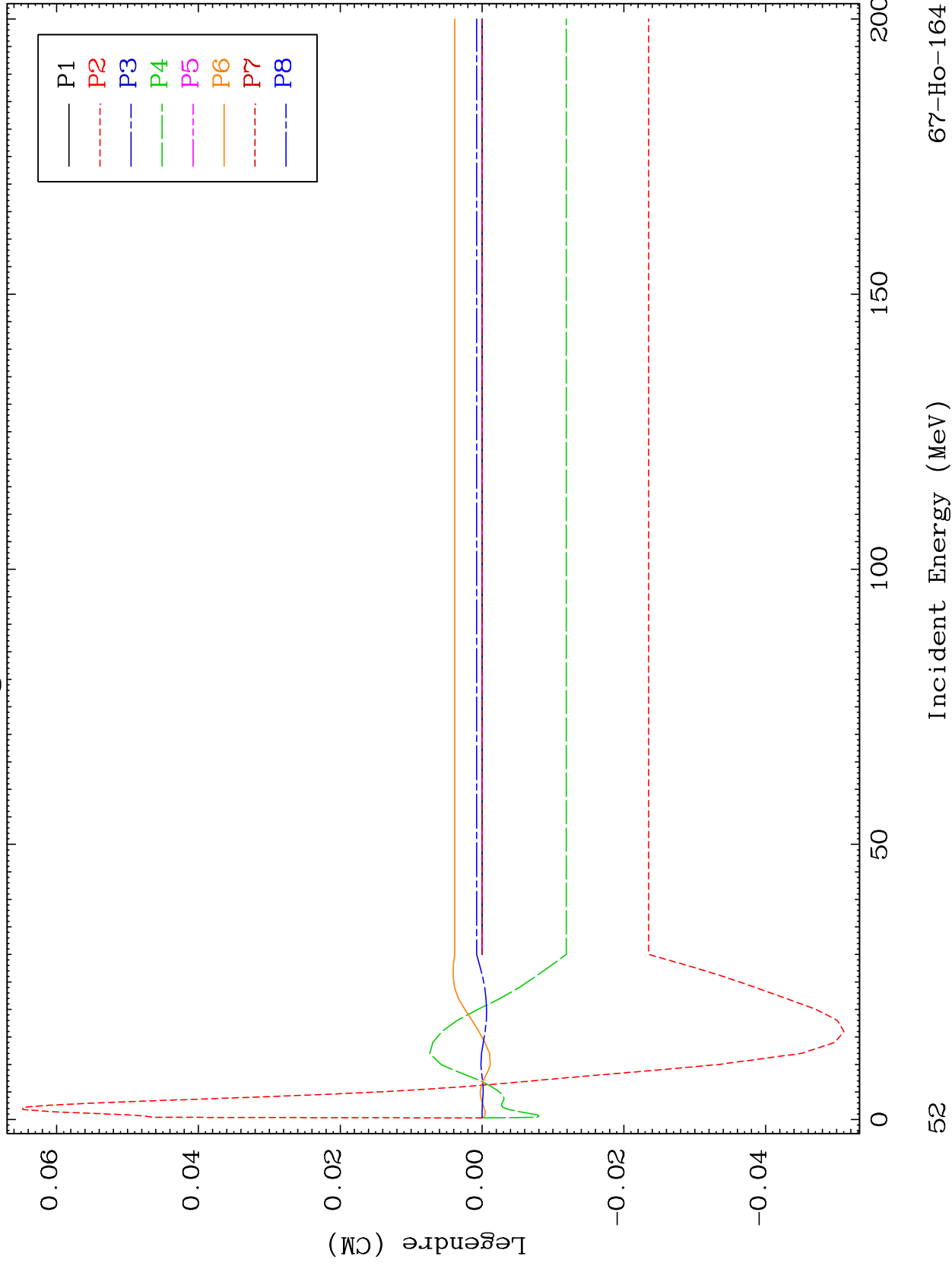
Incident Energy (MeV)



MAT 6722

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

67-Ho-164

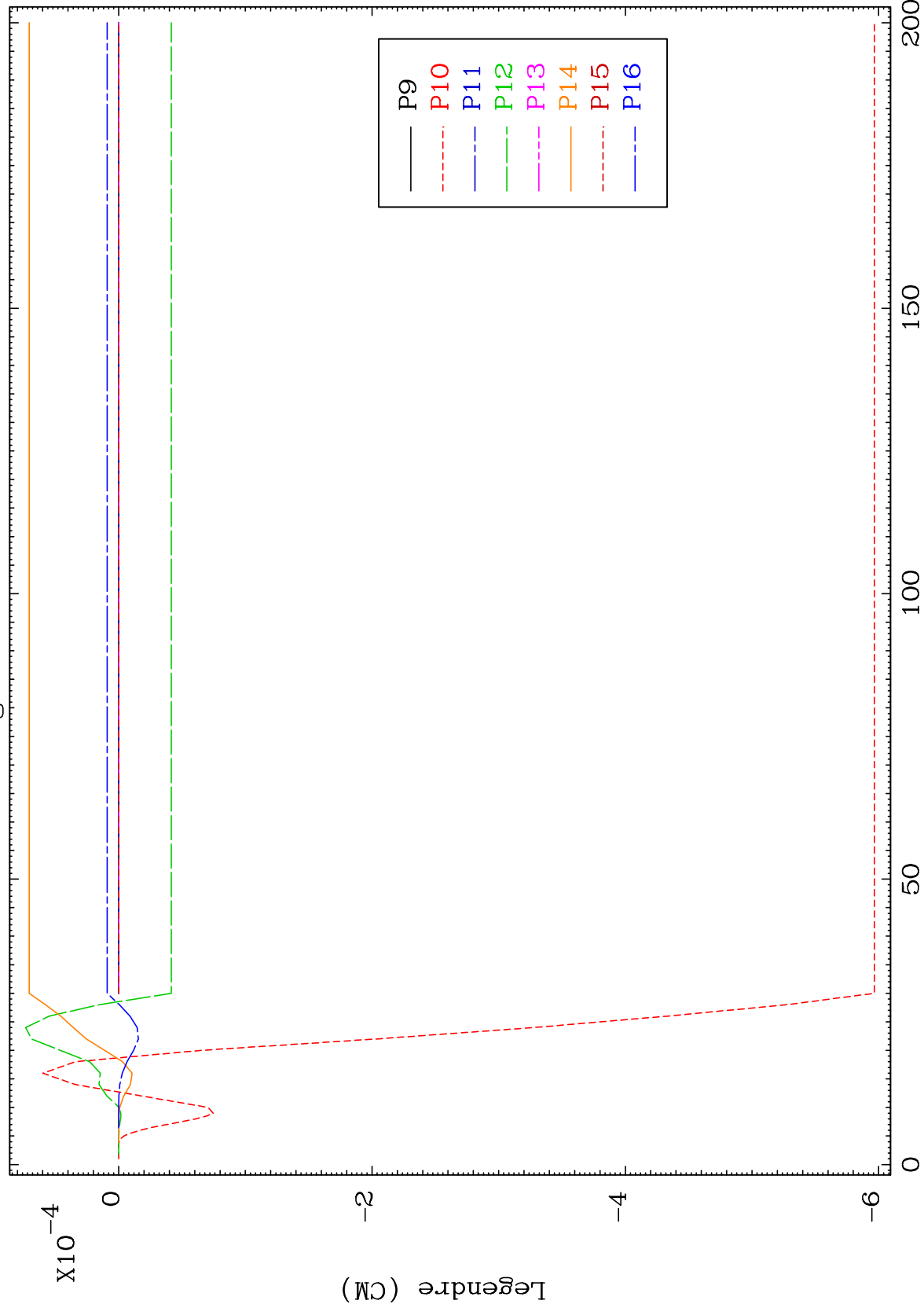


52

MAT 6722

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

67-Ho-164



53

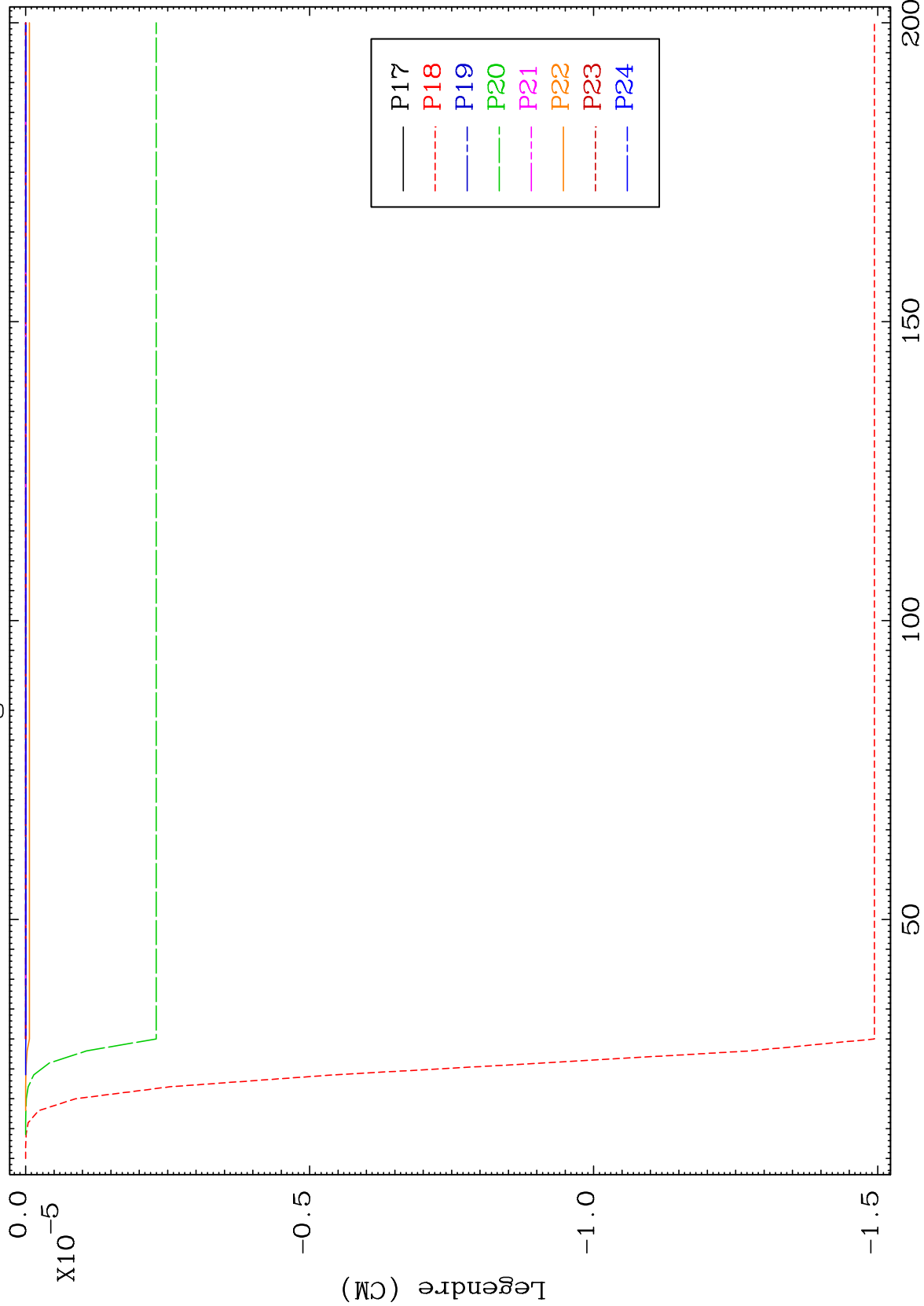
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

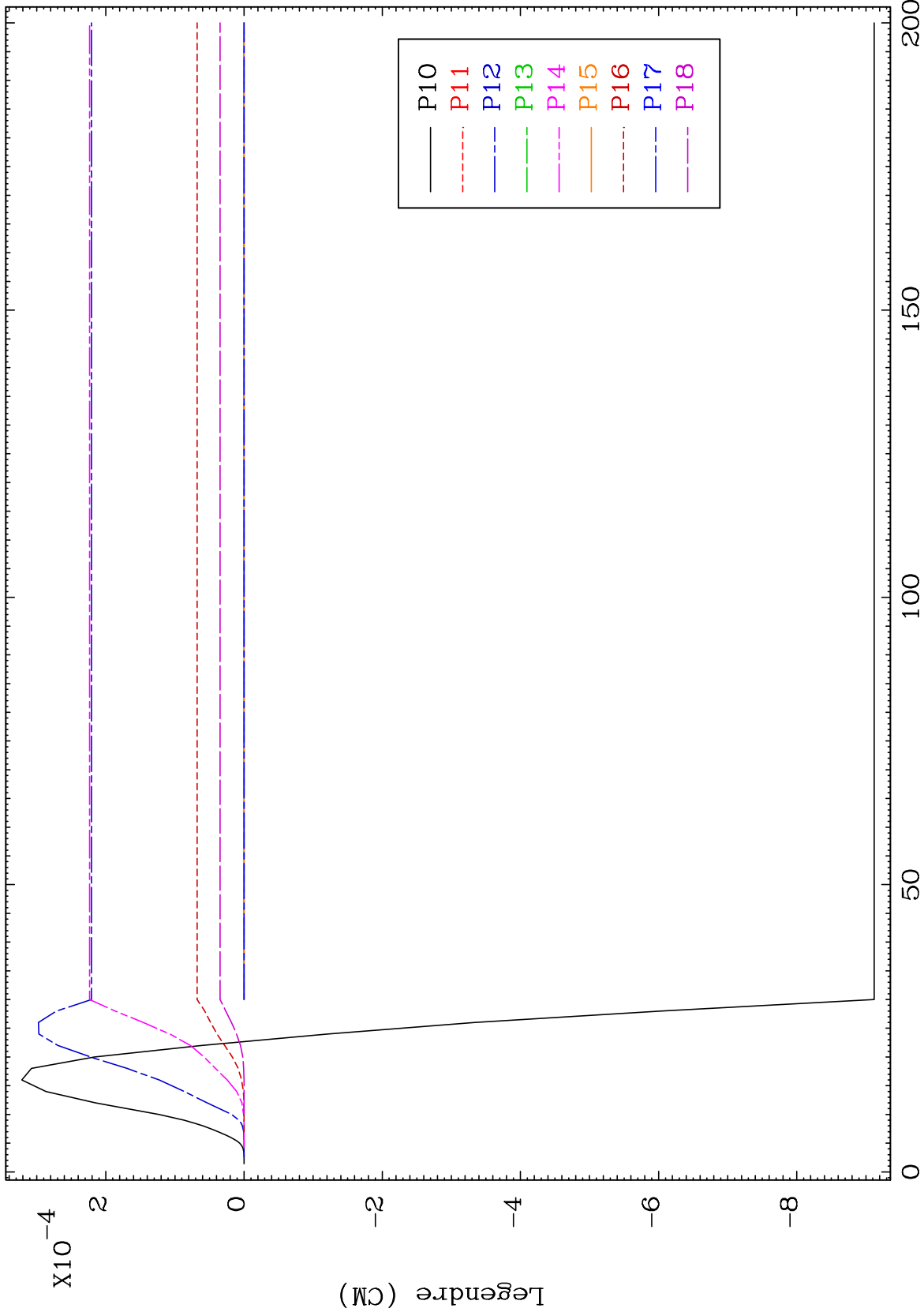
Incident Energy (MeV)

54

MAT 6722

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

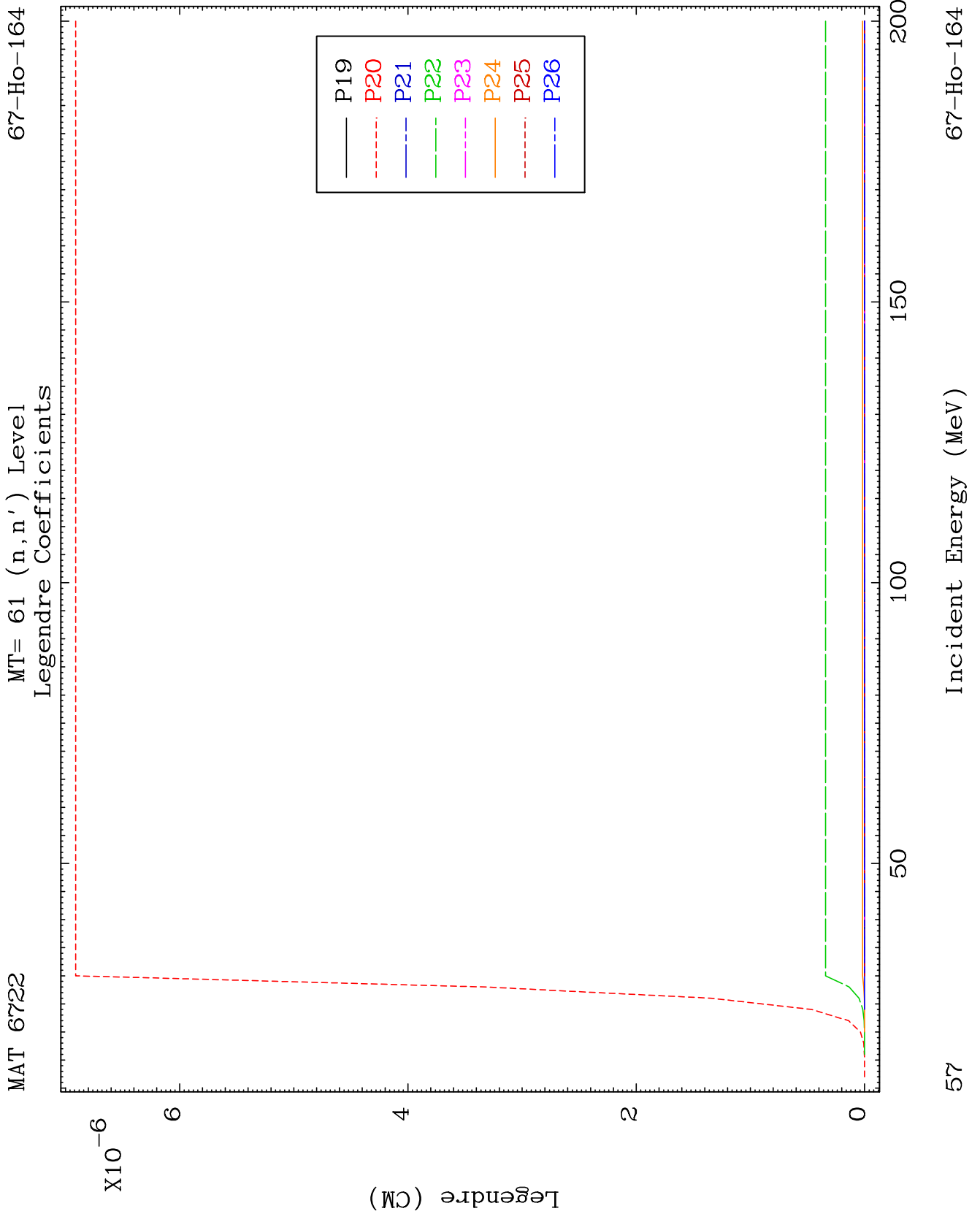
67-Ho-164



56

Incident Energy (MeV)

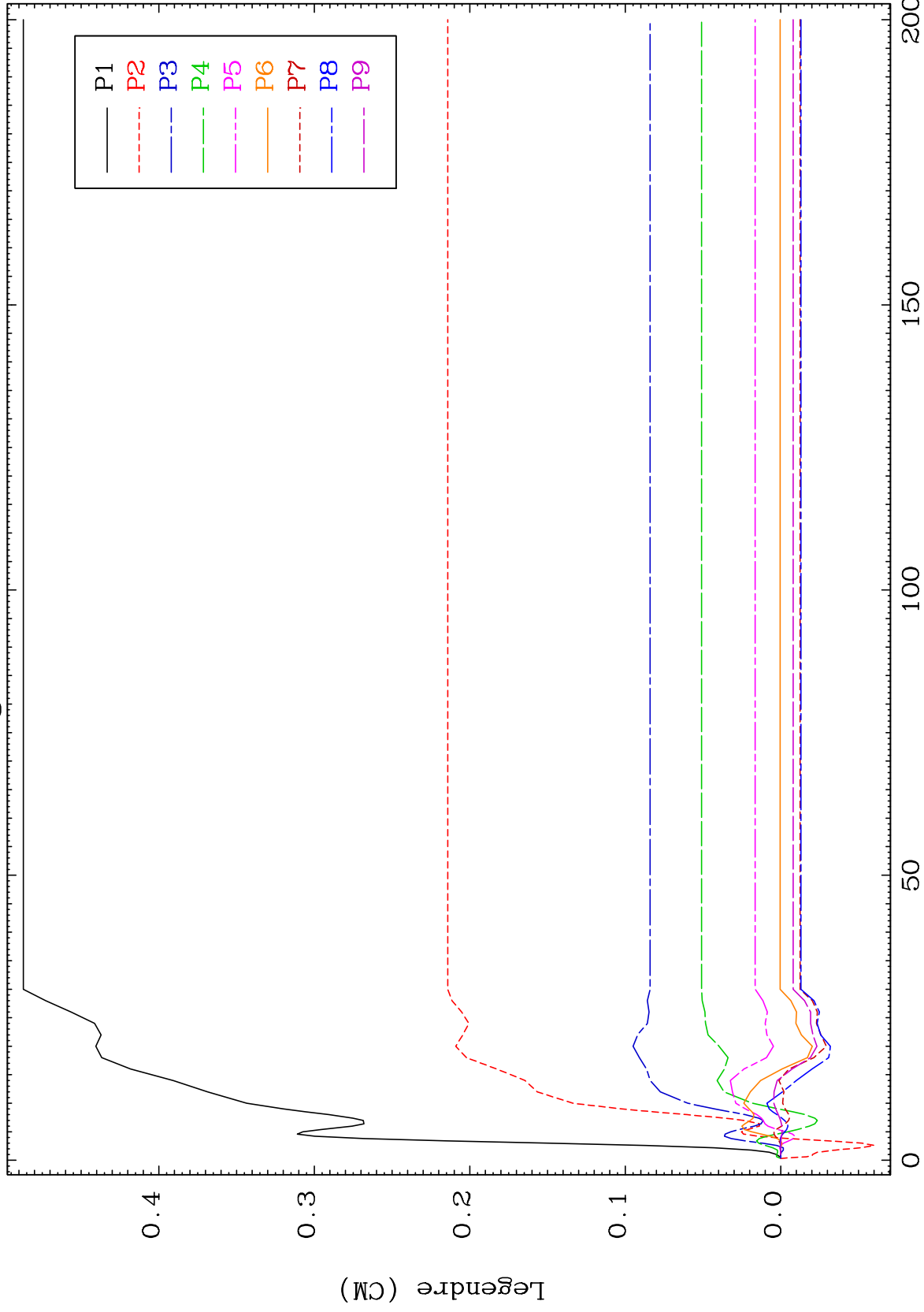
67-Ho-164



MAT 6722

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

67-Ho-164



58

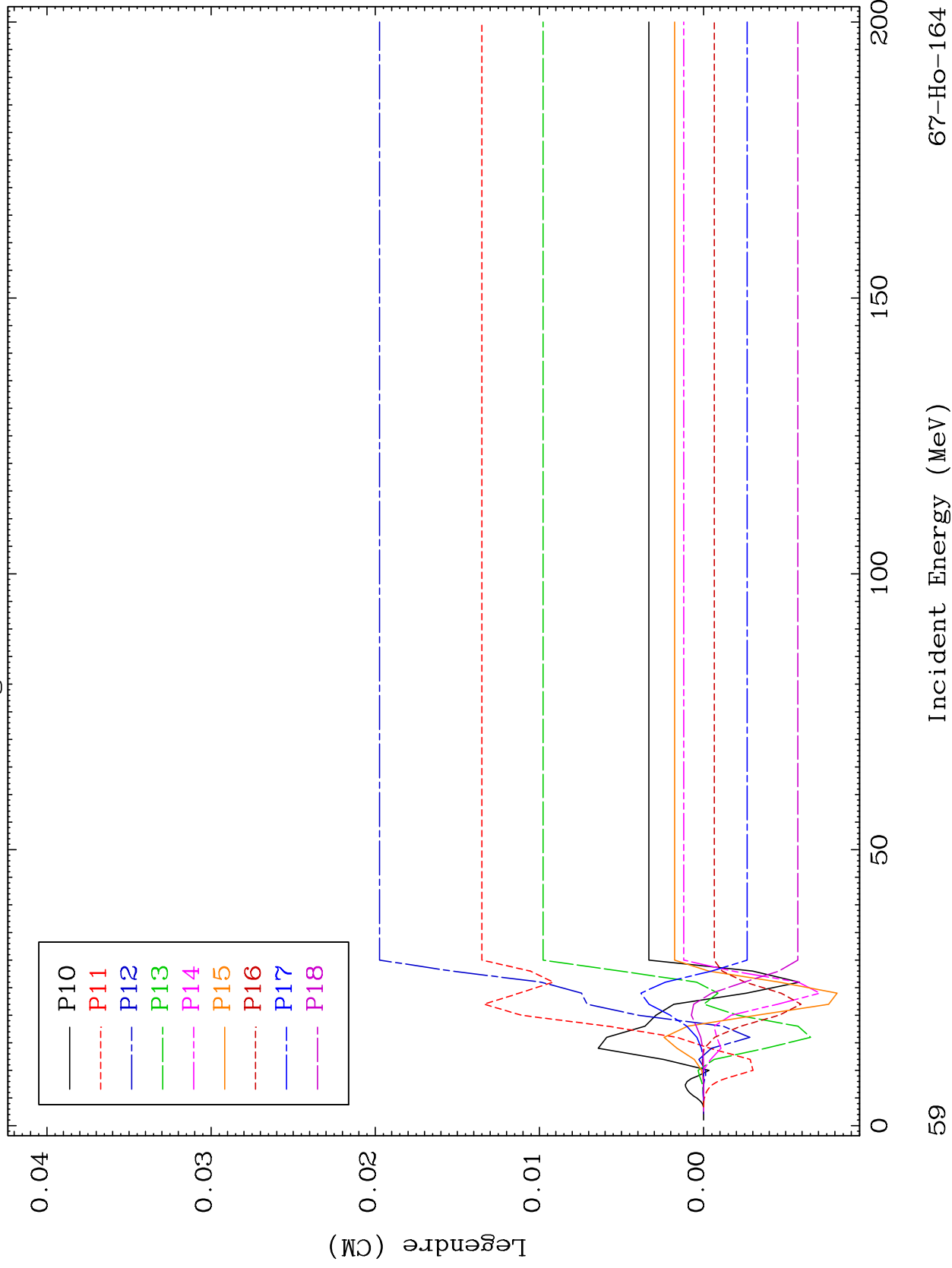
67-Ho-164

67-Ho-164

MAT 6722

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

67-Ho-164



59

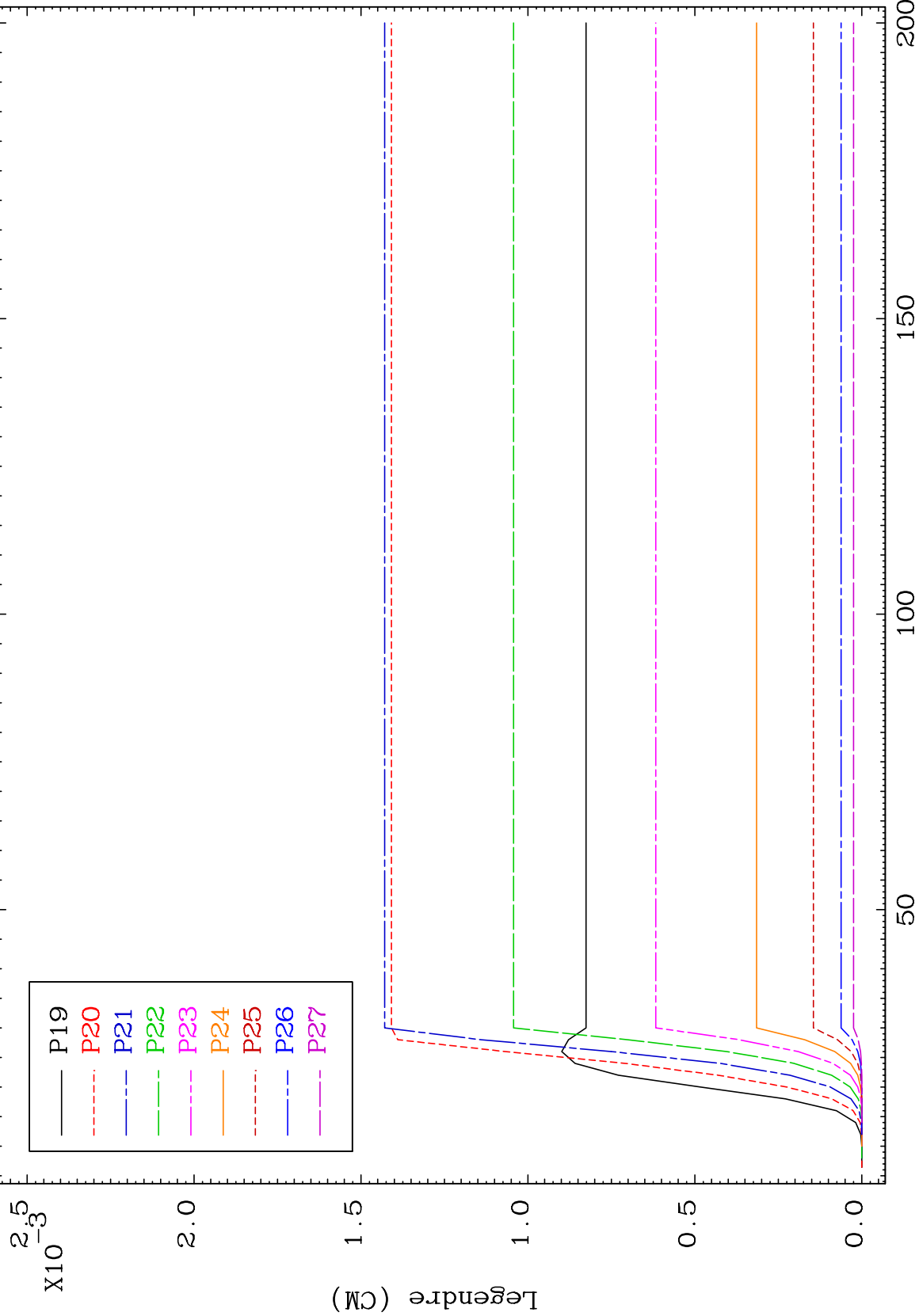
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



60

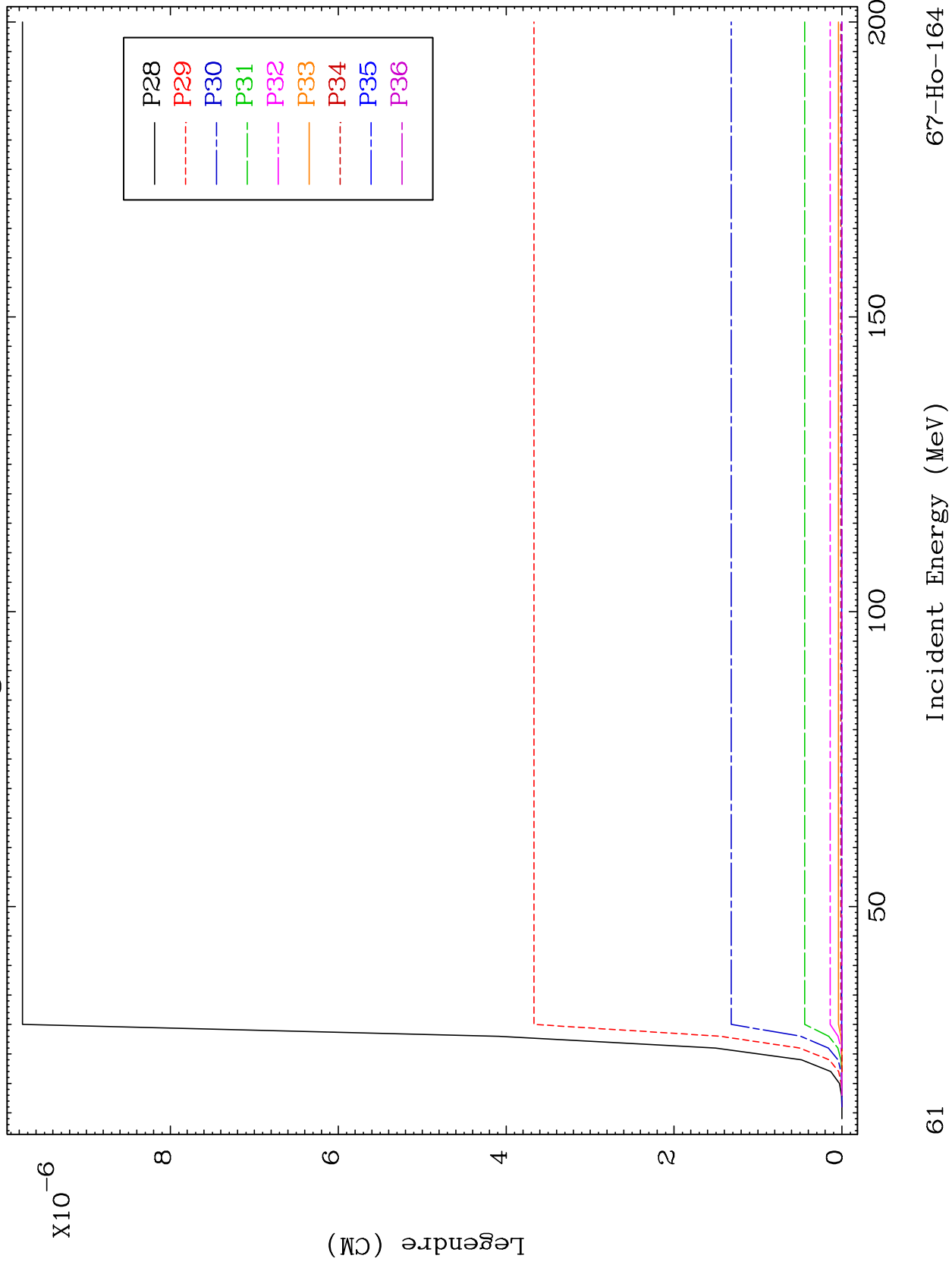
Incident Energy (MeV)

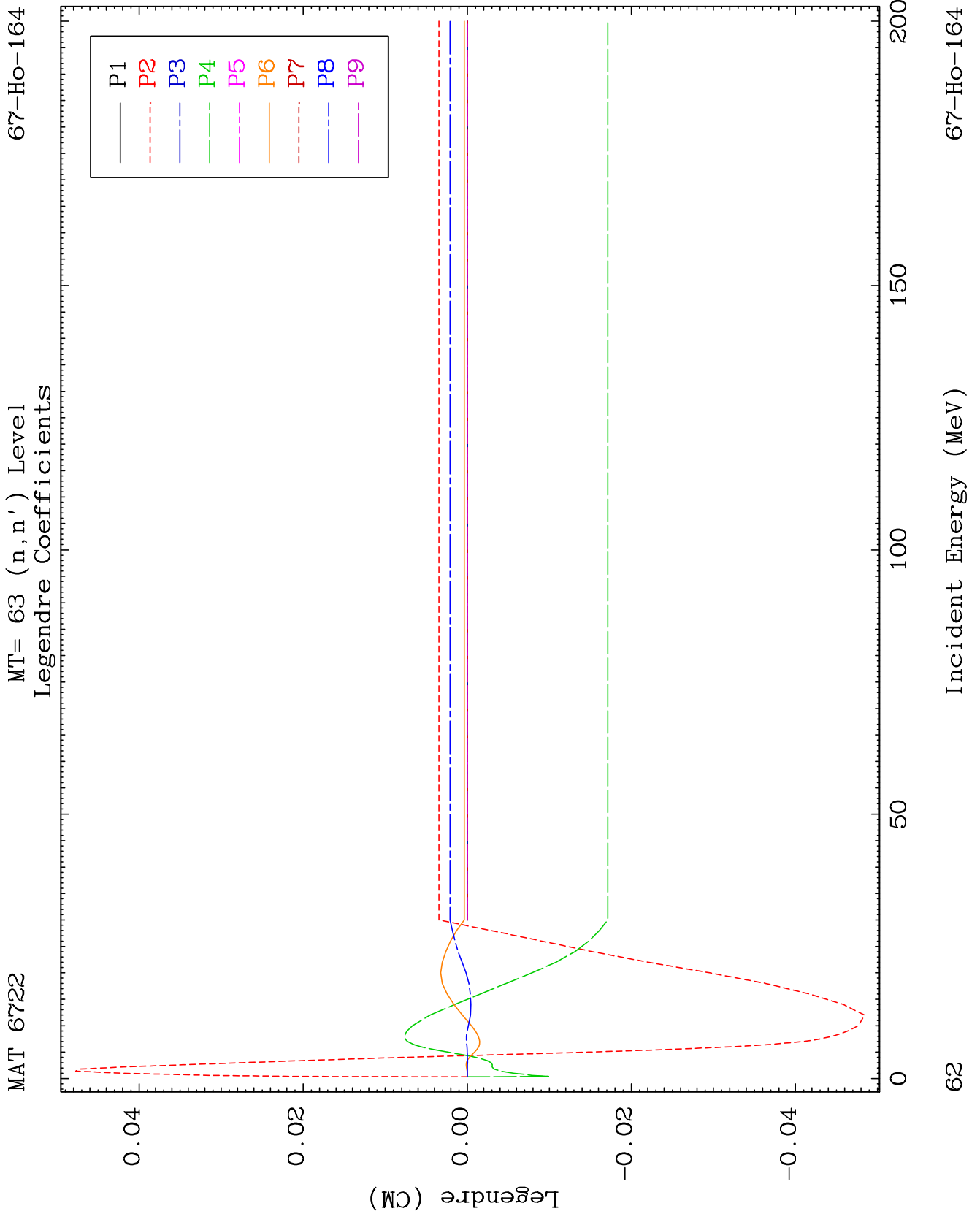
67-Ho-164

MAT 6722

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

67-Ho-164



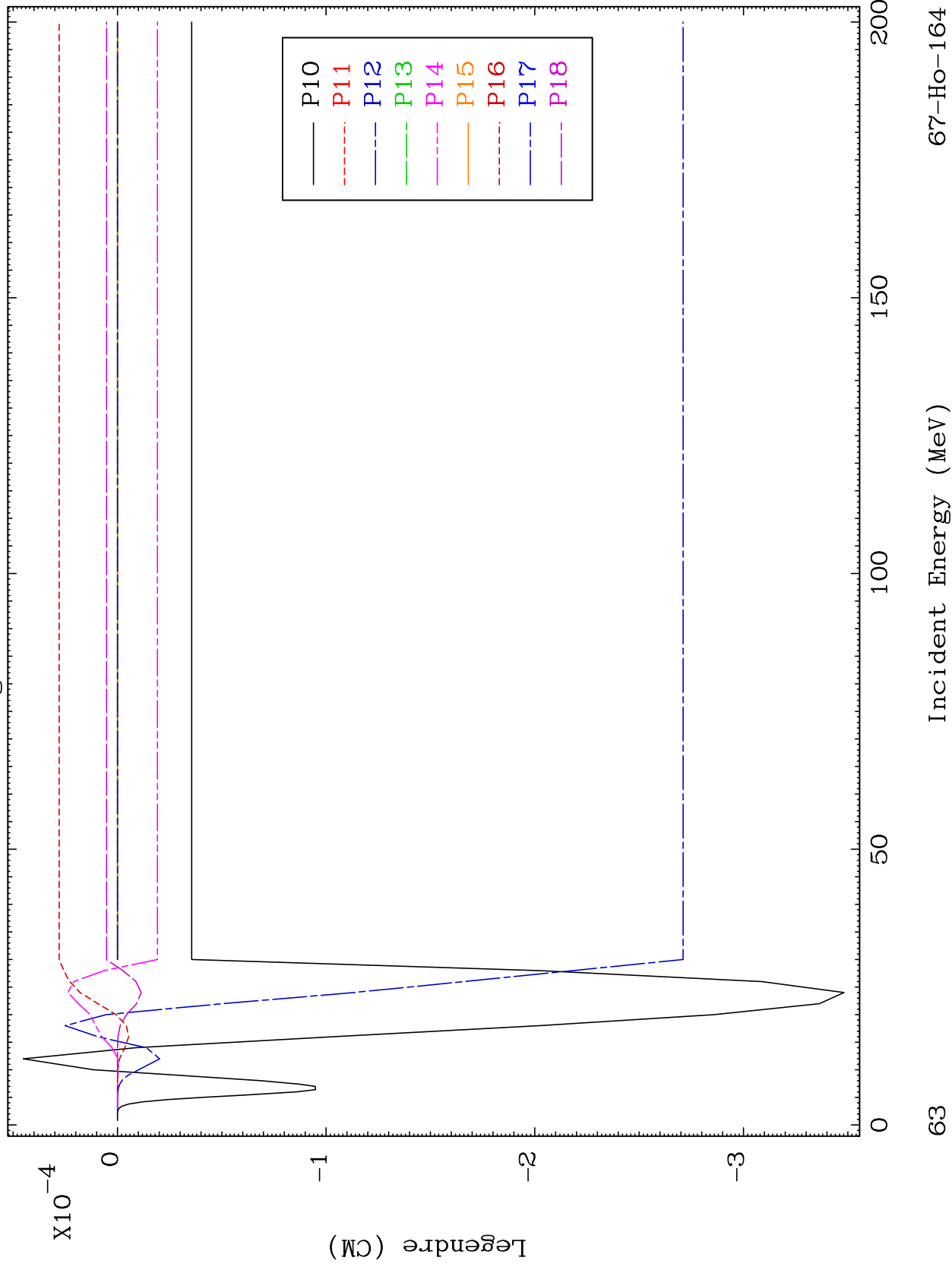


MAT 6722

MT= 63 (n,n') Level

67-Ho-164

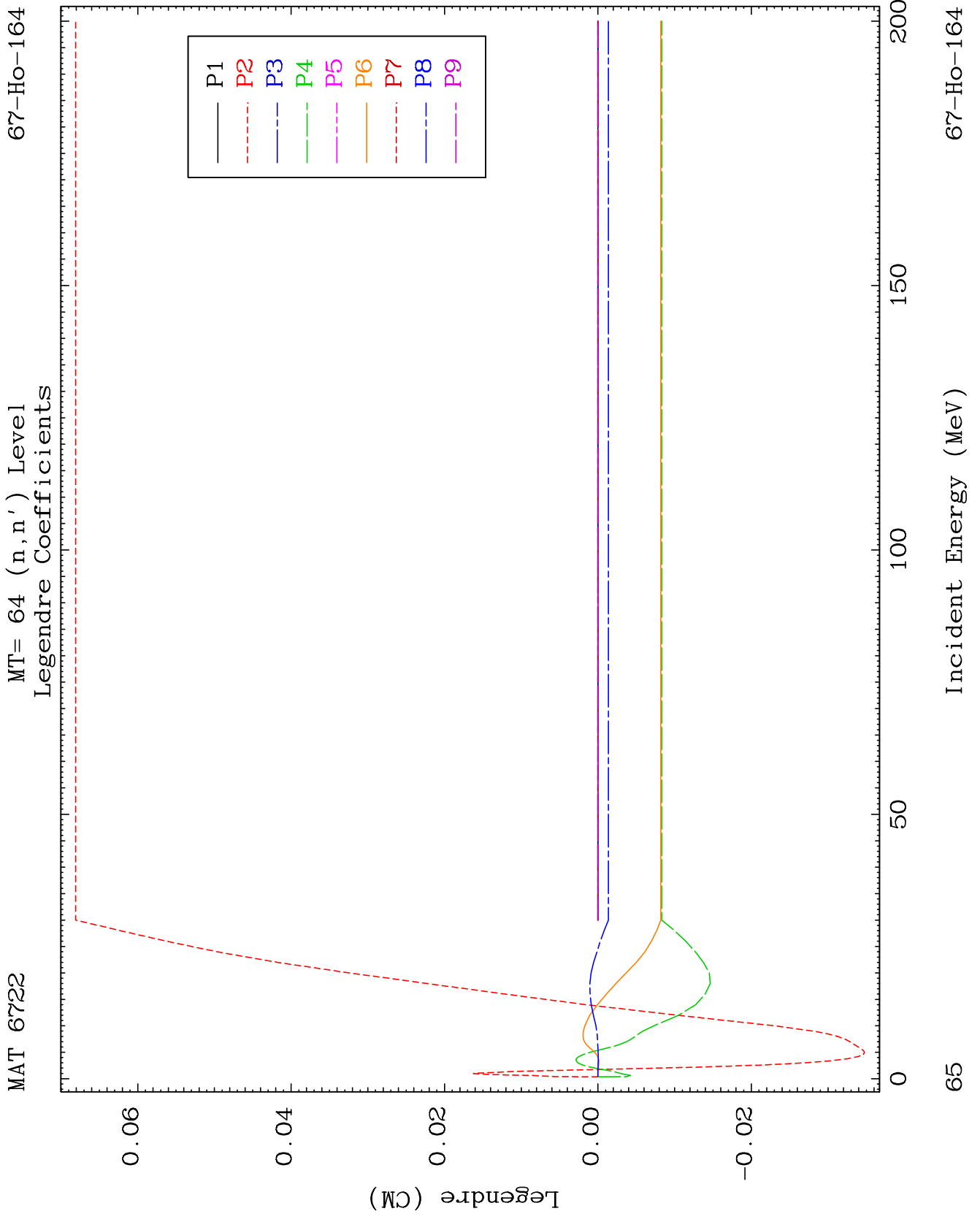
Legendre Coefficients



63

Incident Energy (MeV)

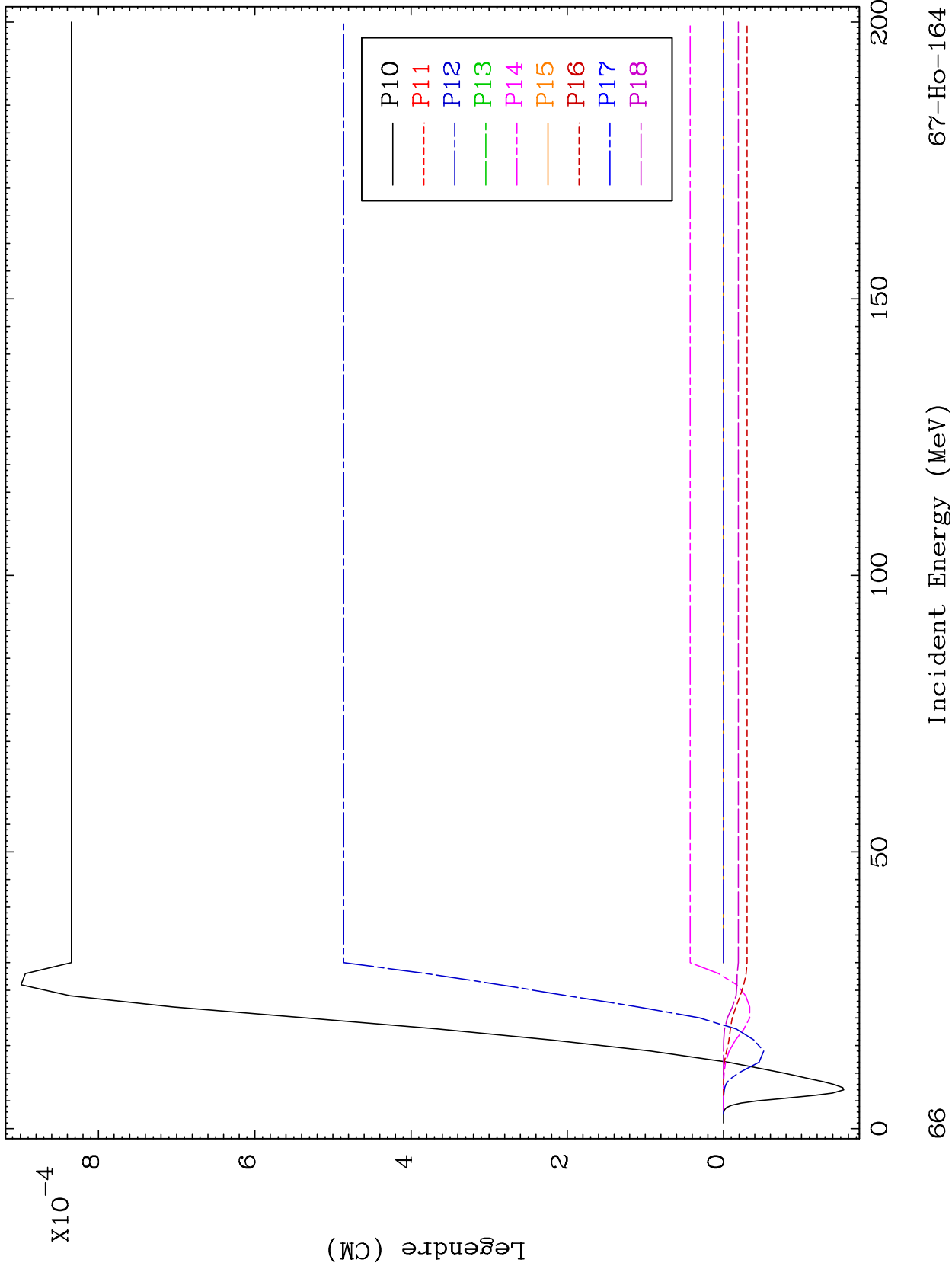
67-Ho-164



MAT 6722

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

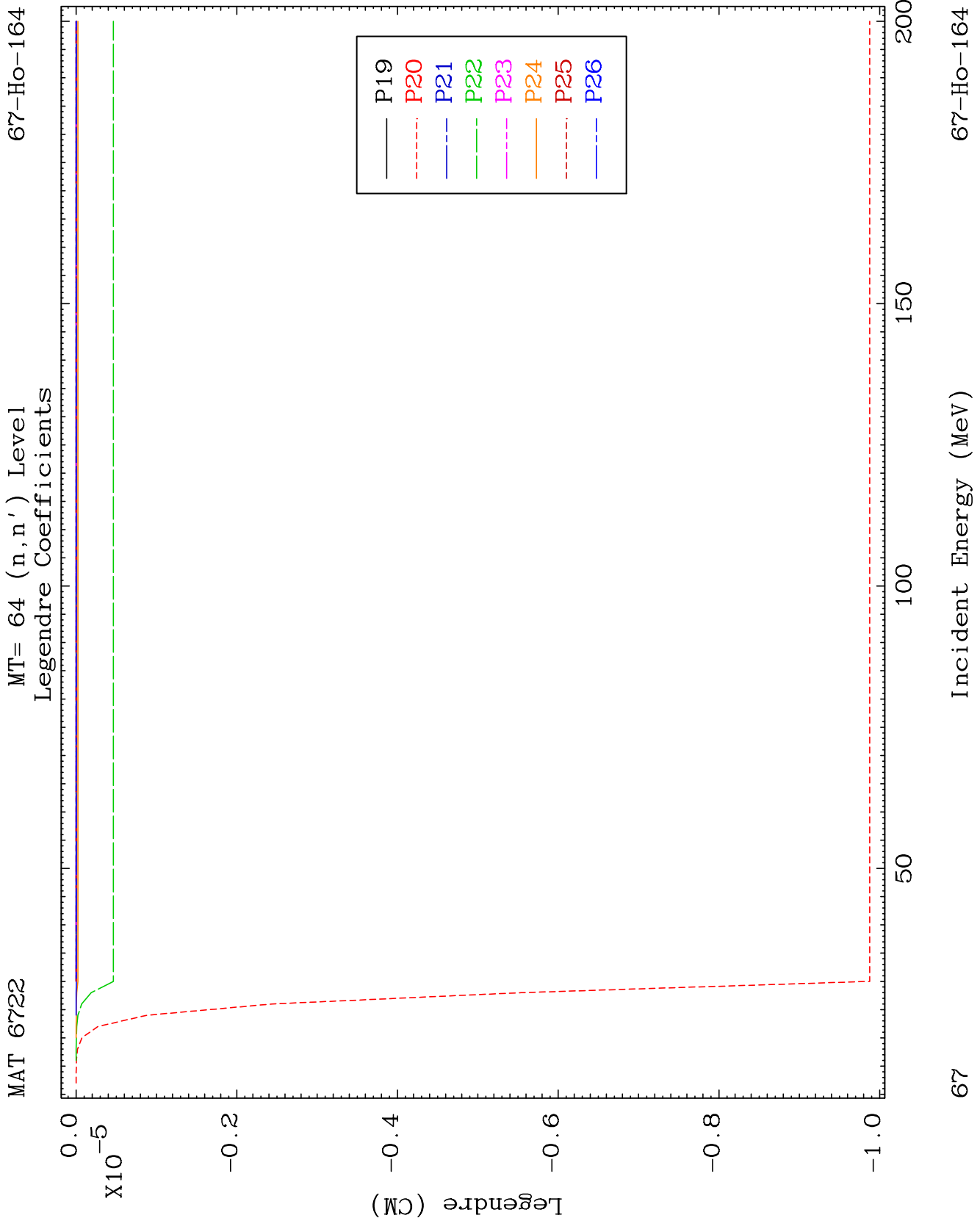
67-Ho-164



66

Incident Energy (MeV)

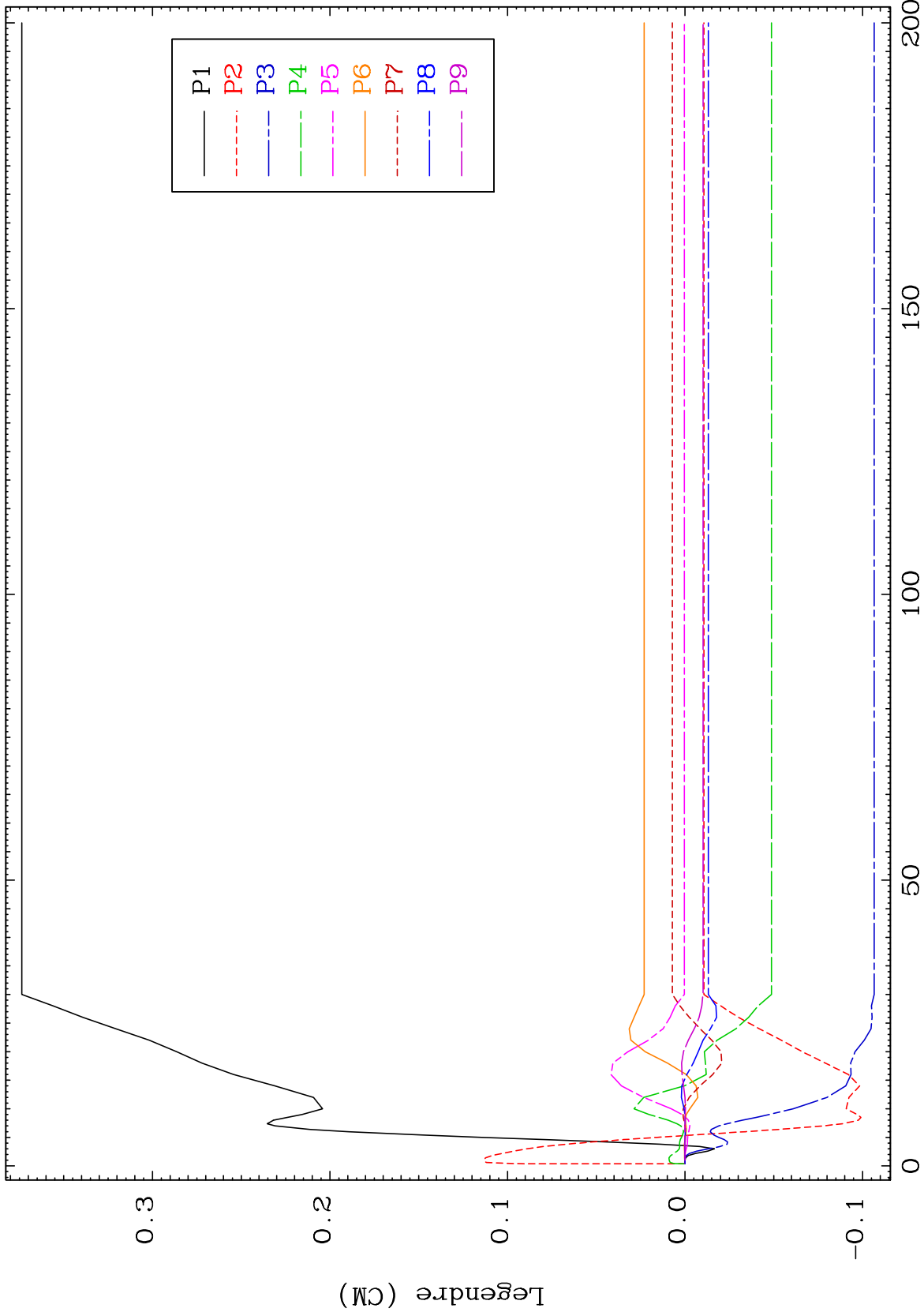
67-Ho-164



MAT 6722

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

67-Ho-164



68

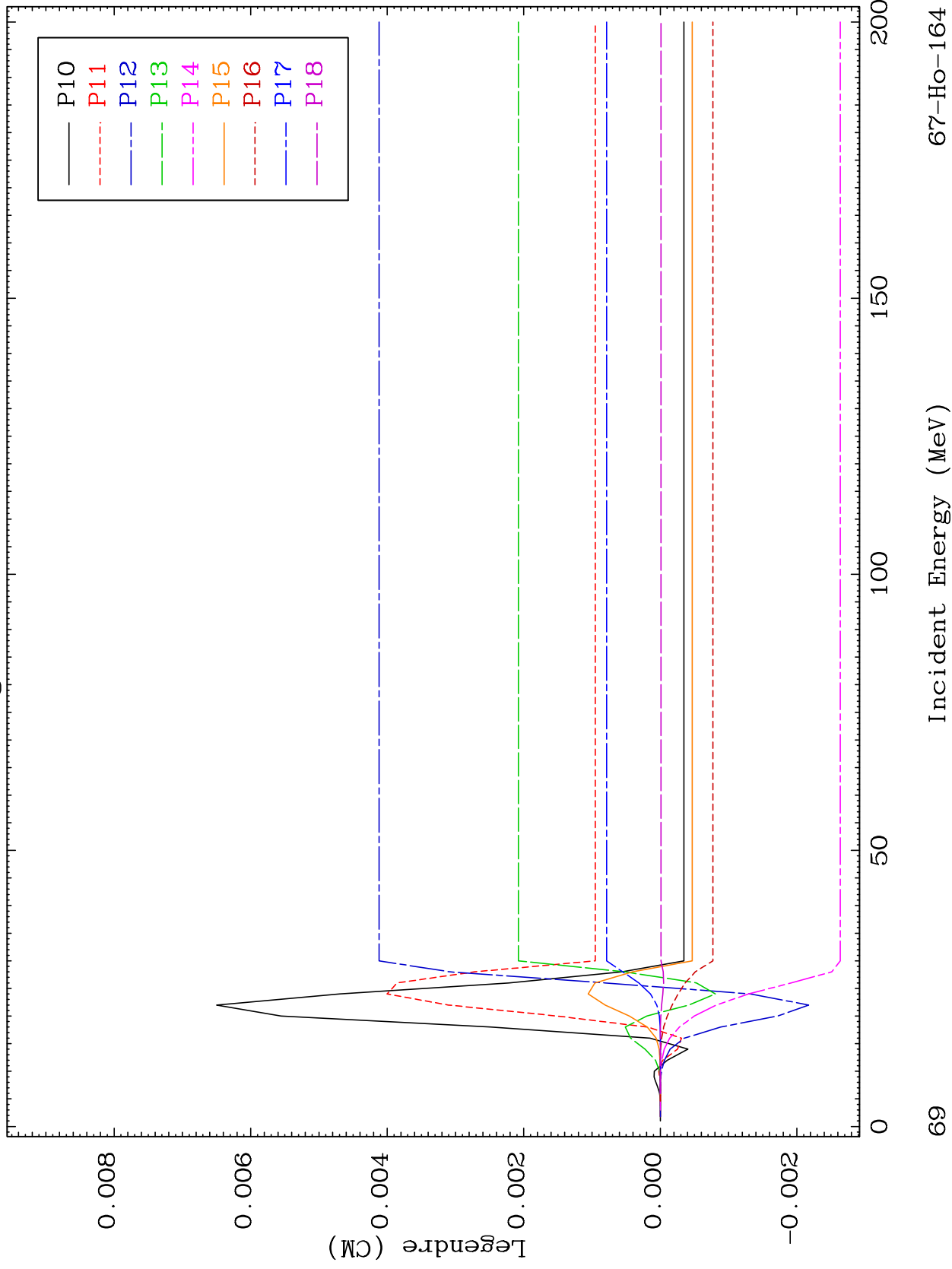
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



69

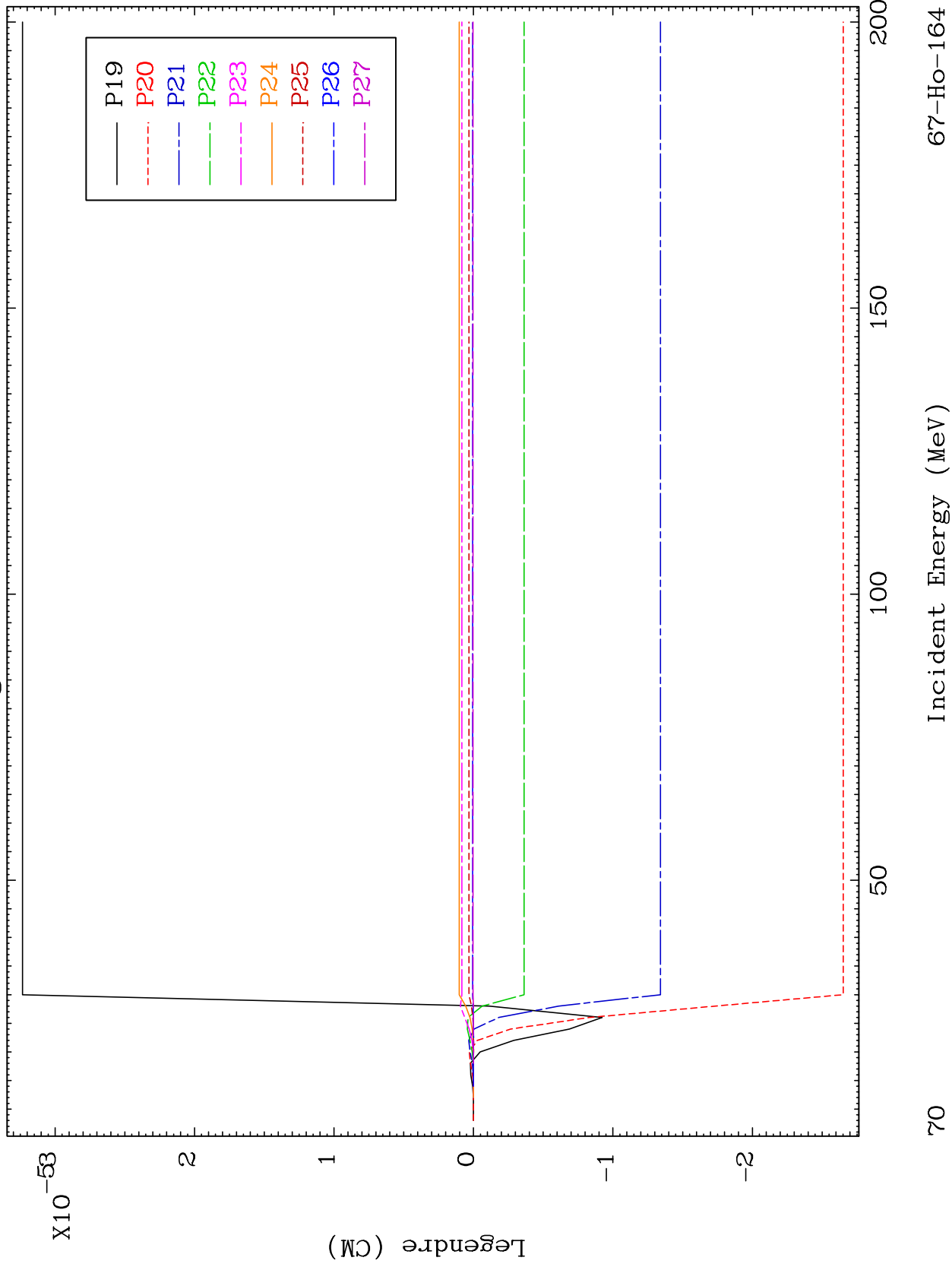
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



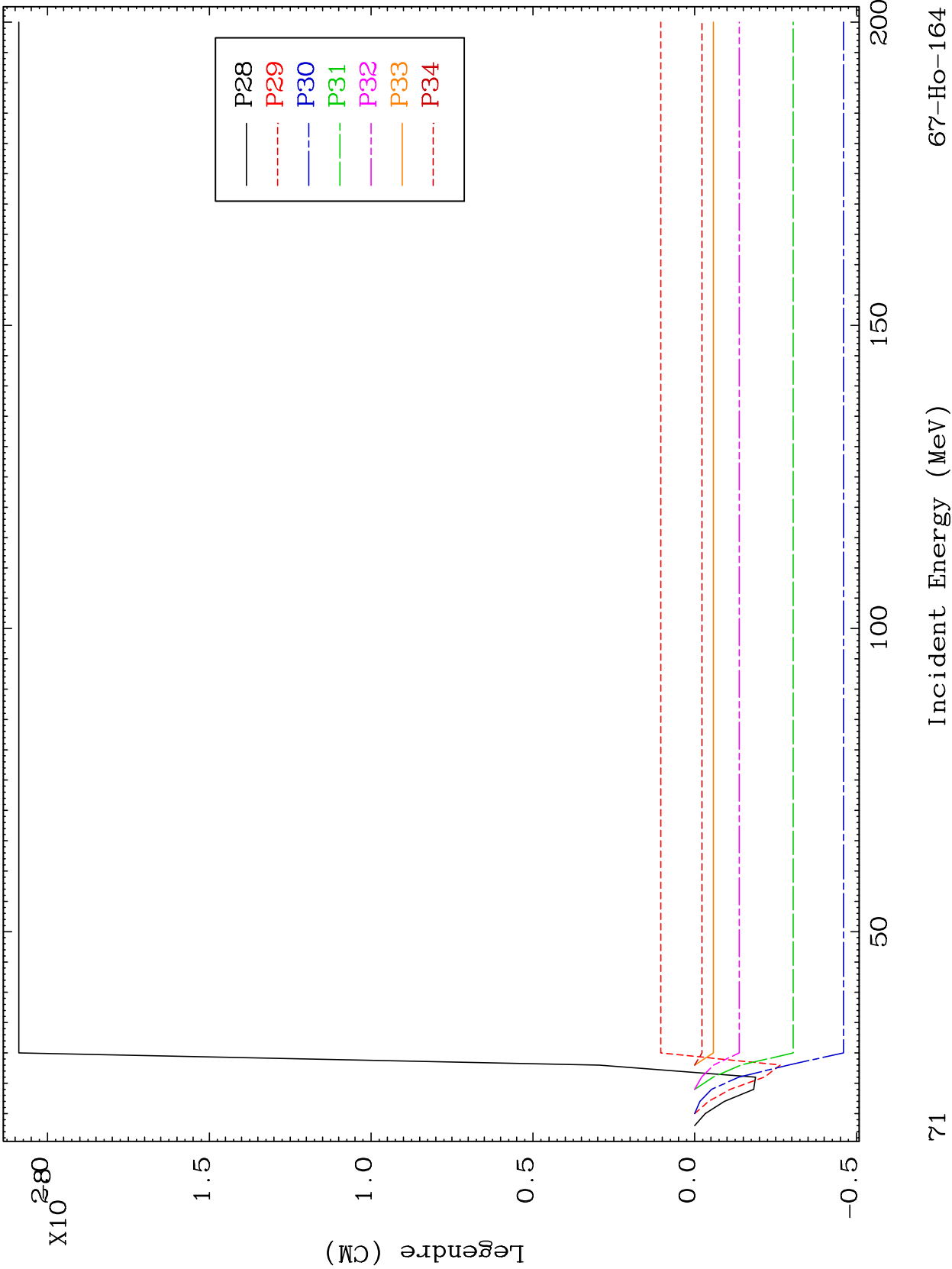
70

67-Ho-164

MAT 67222

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

67-Ho-164



71

Incident Energy (MeV)

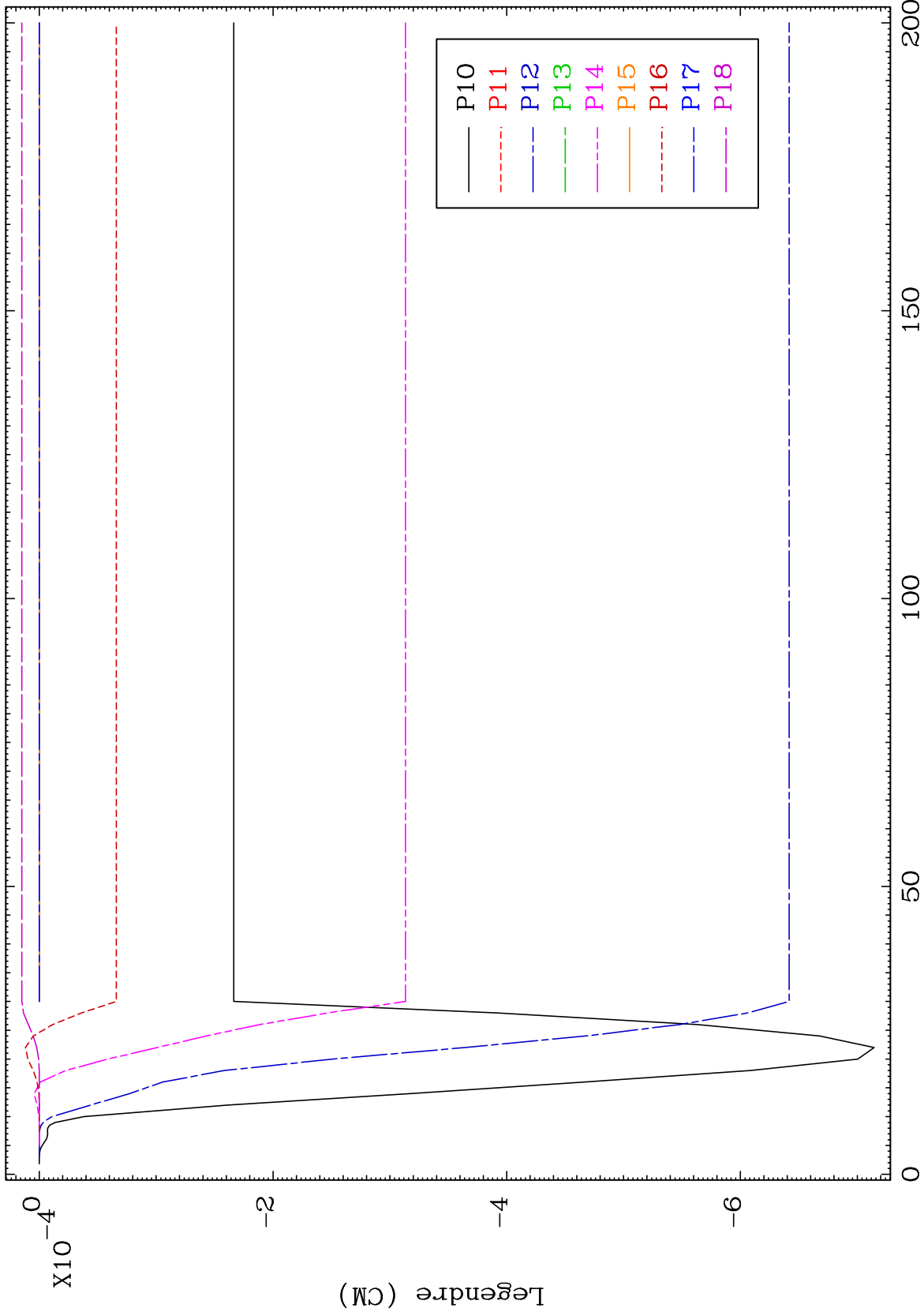
67-Ho-164

MAT 6722

MT= 66 (n,n') Level

67-Ho-164

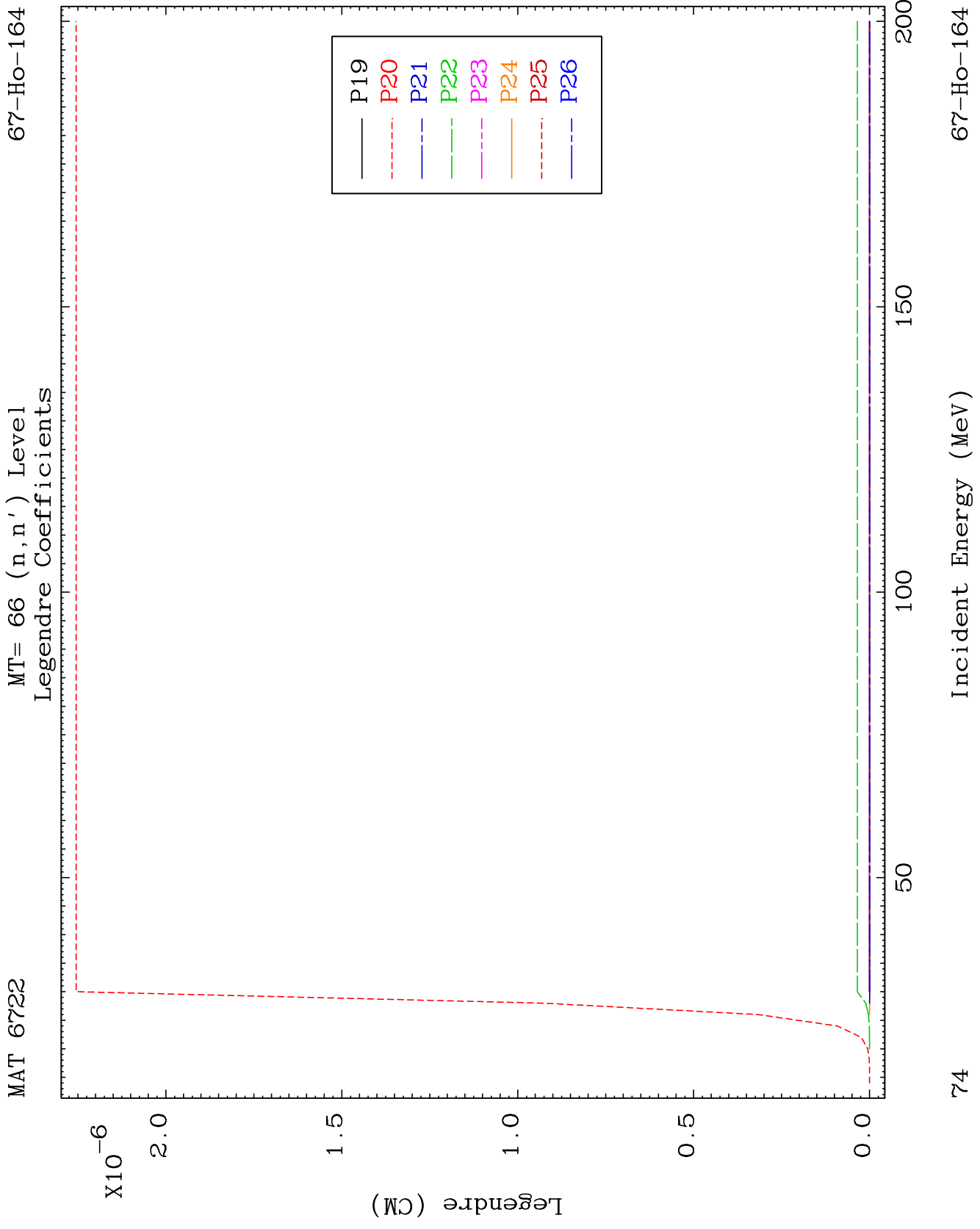
Legendre Coefficients

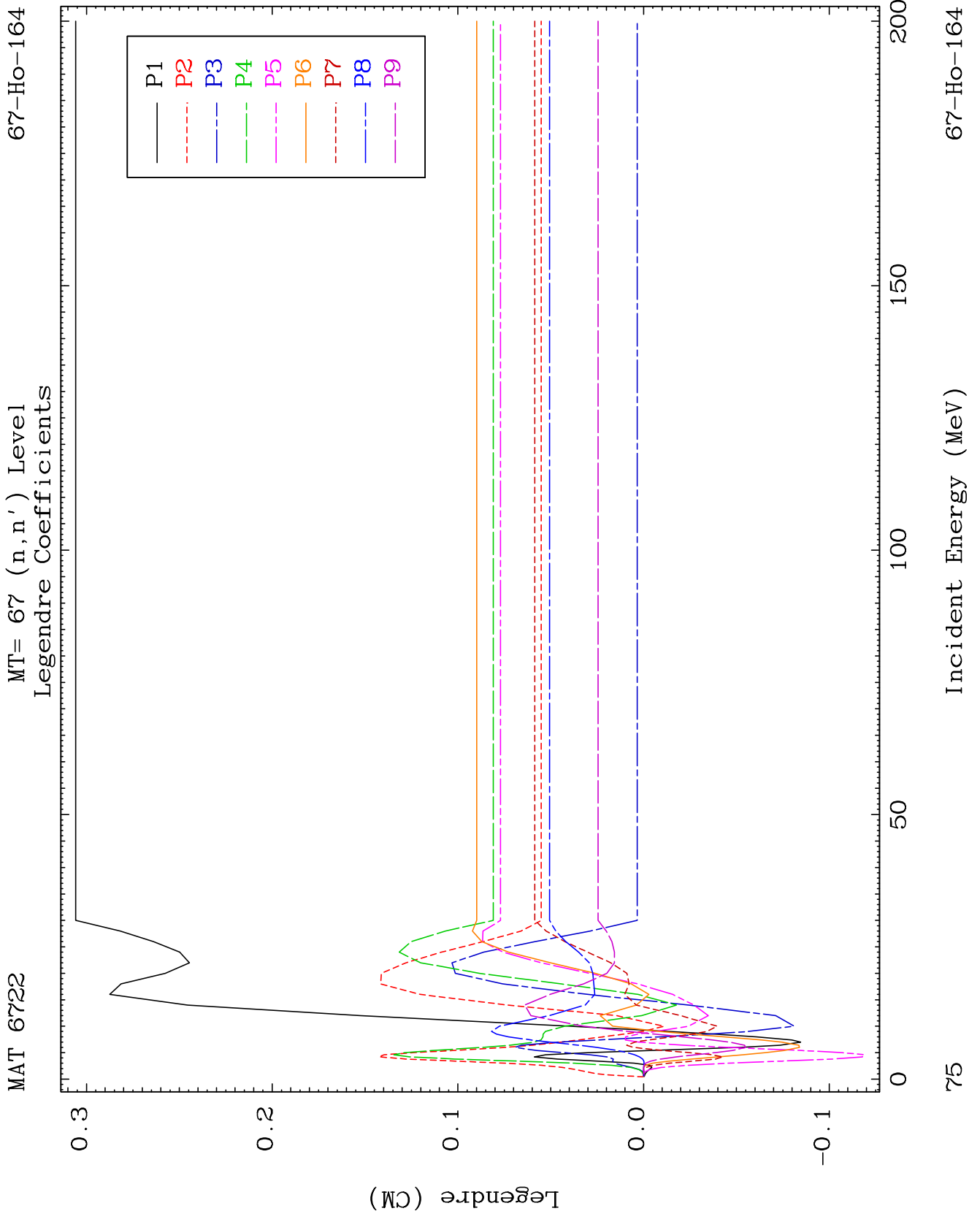


73

Incident Energy (MeV)

67-Ho-164

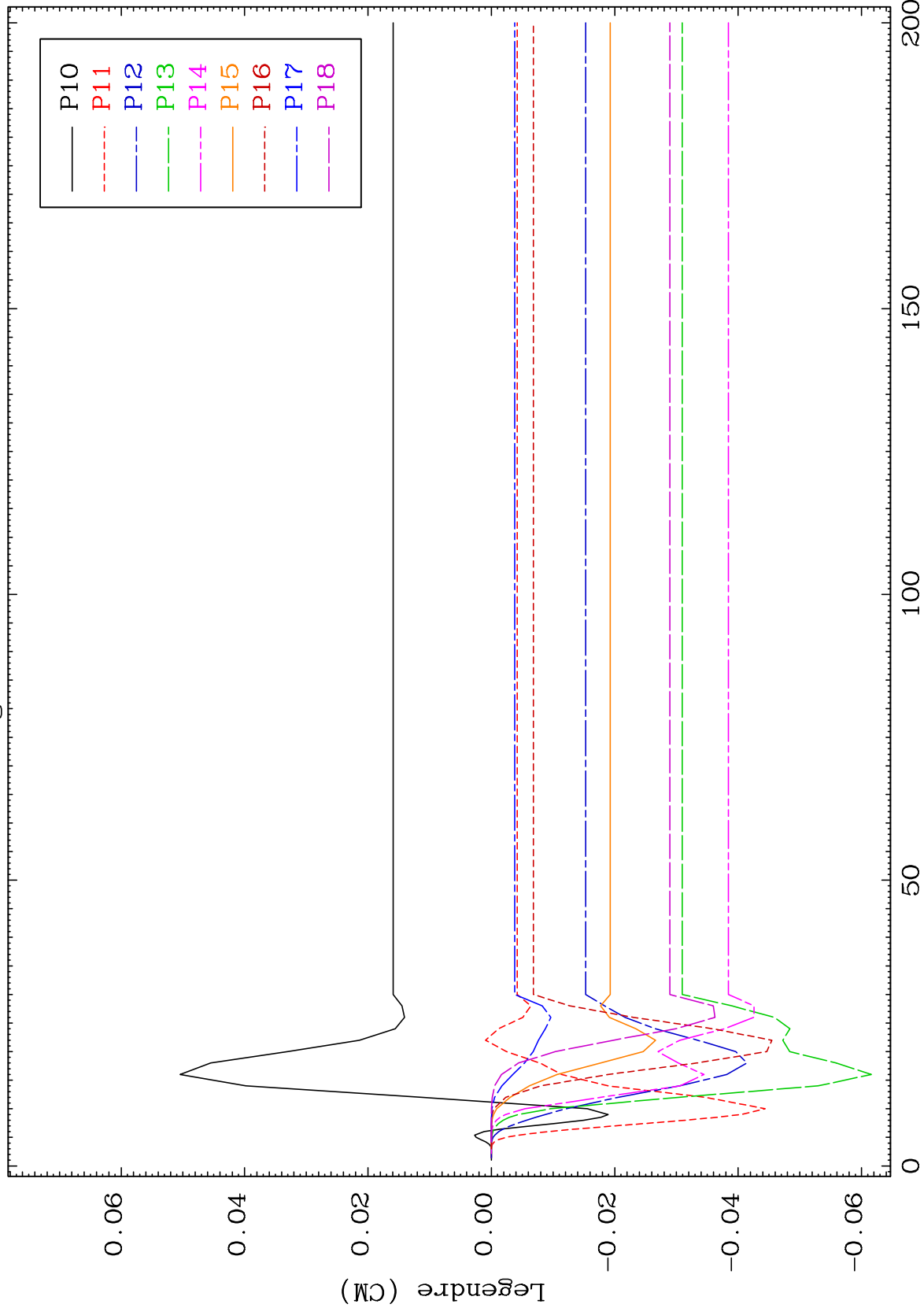




MAT 6722

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

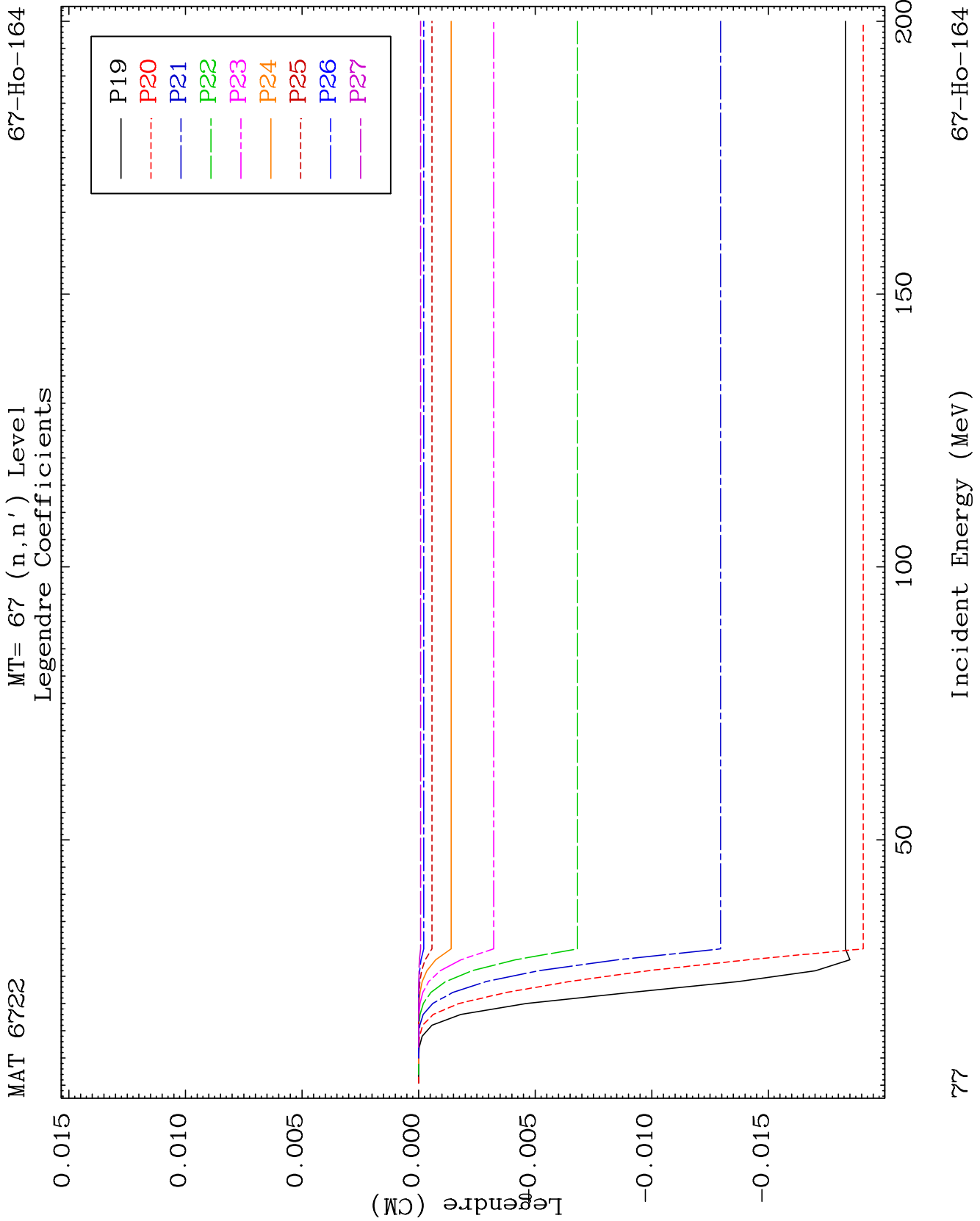
67-Ho-164

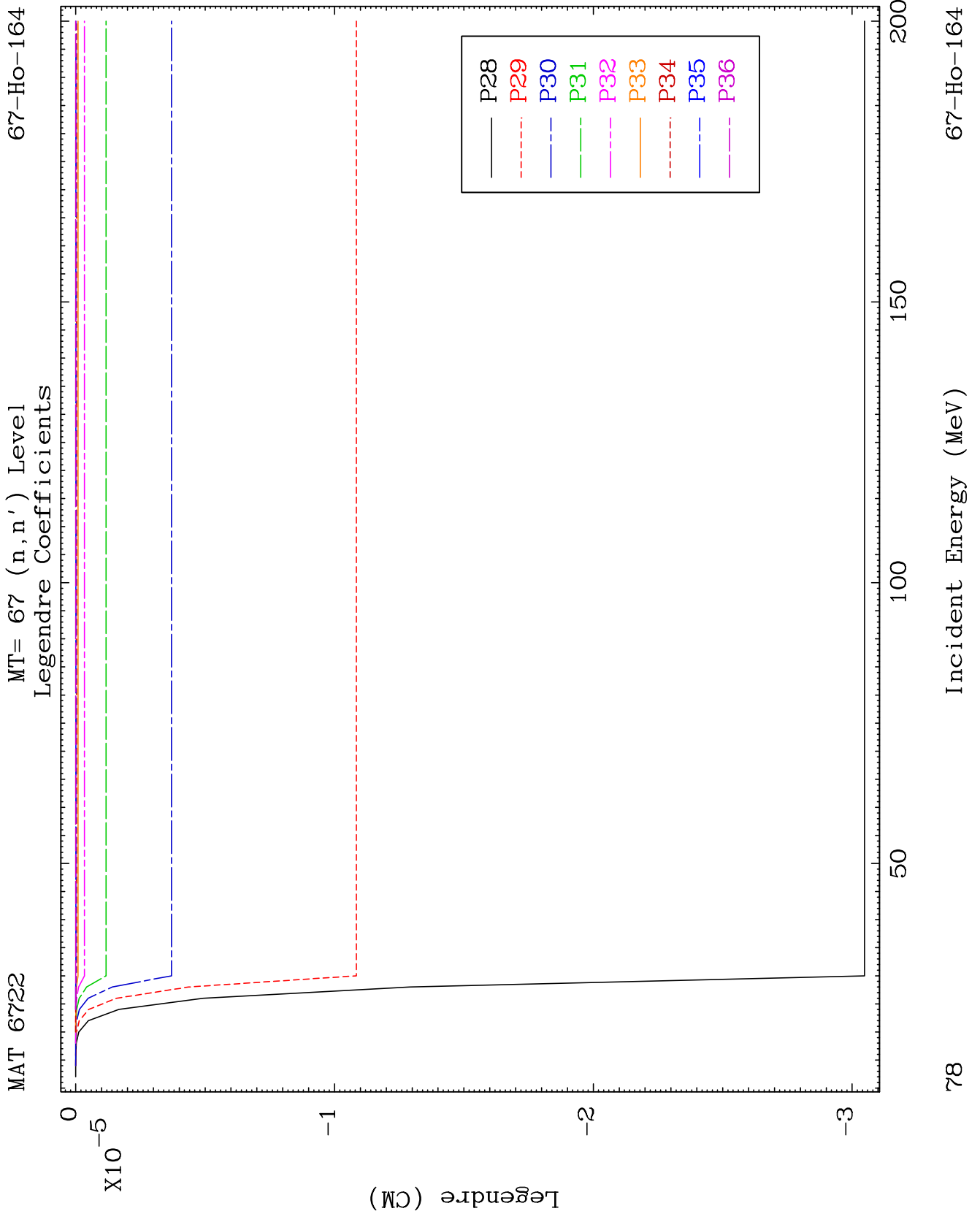


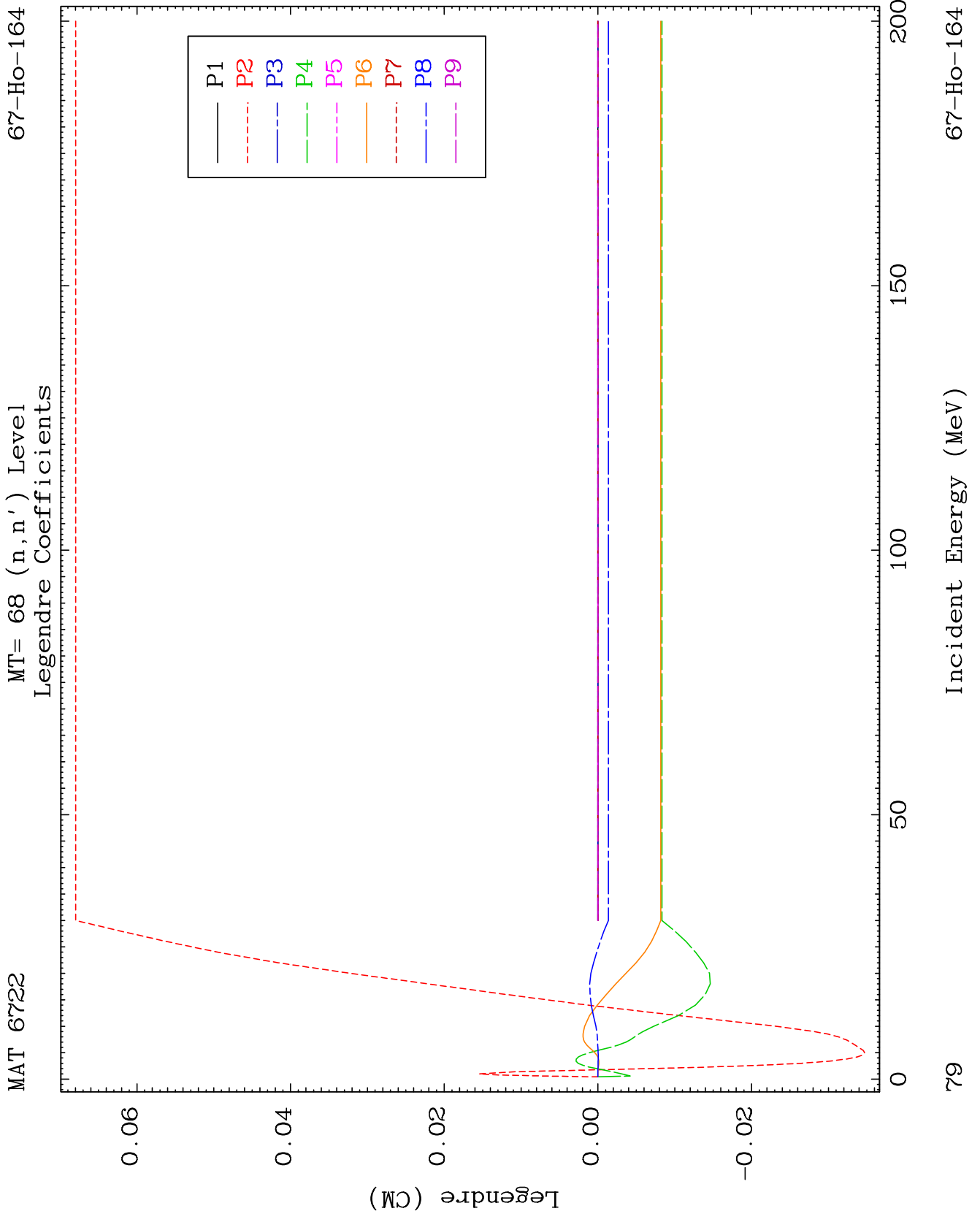
76

Incident Energy (MeV)

67-Ho-164



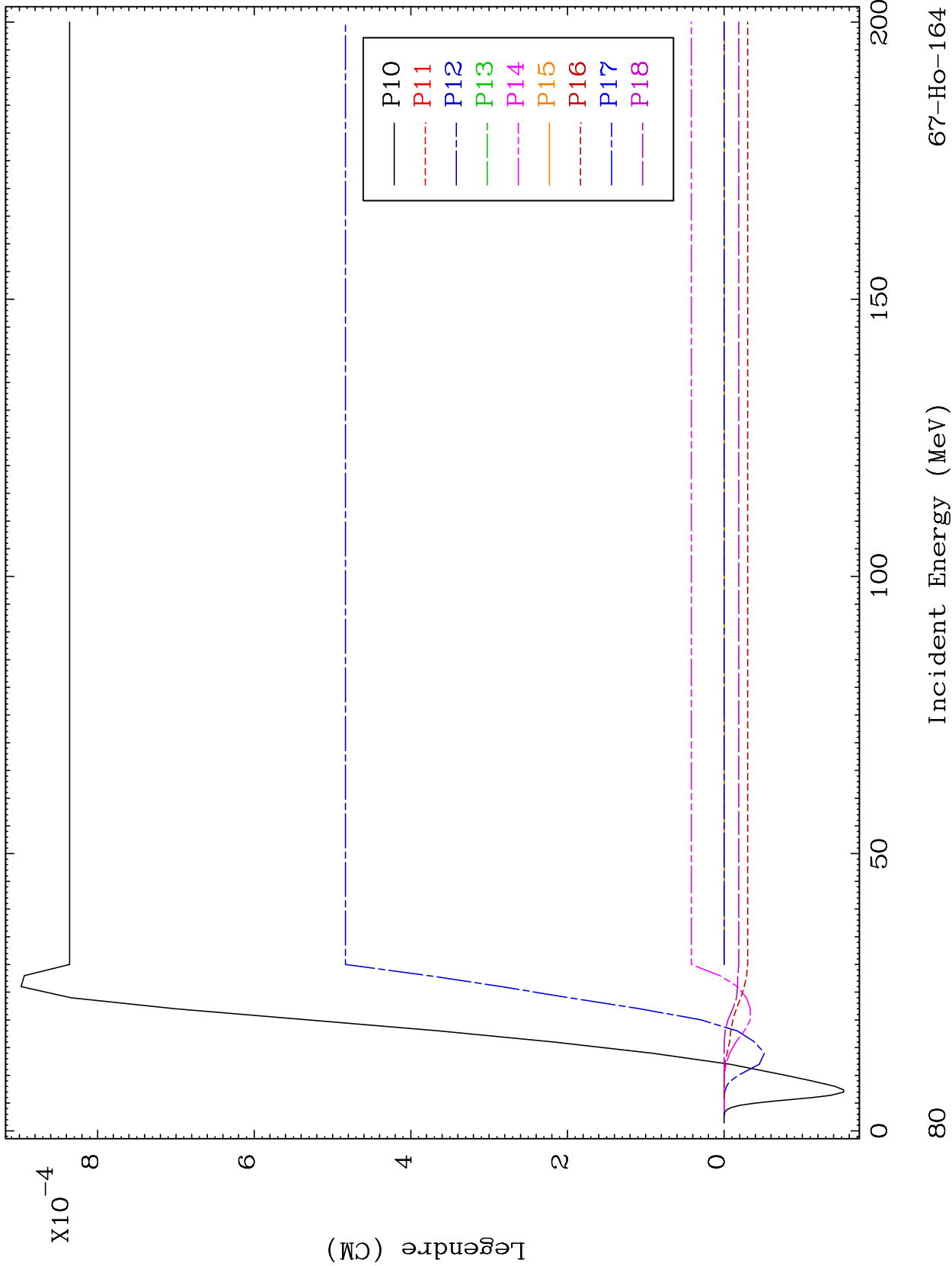


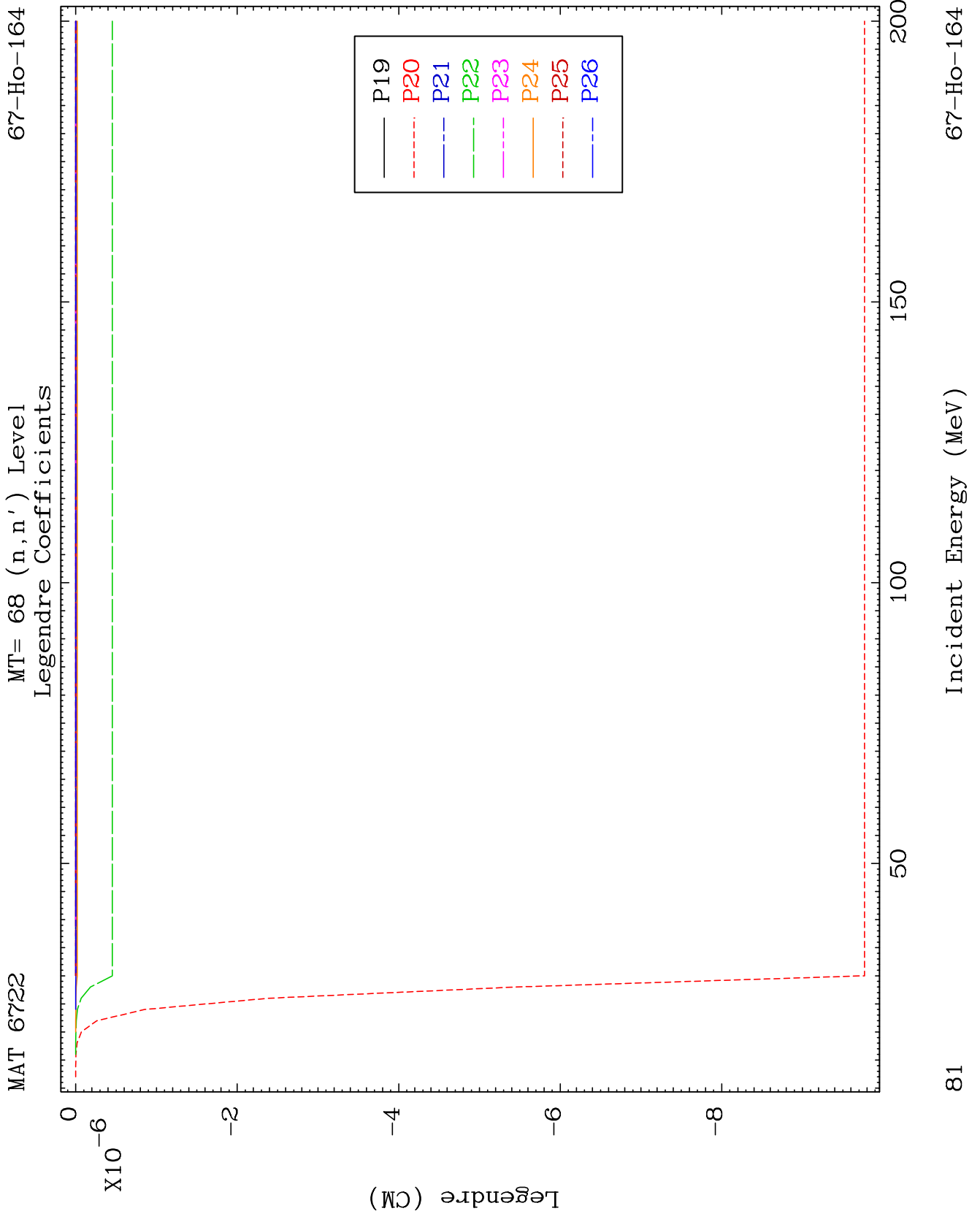


MAT 6722

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

67-Ho-164

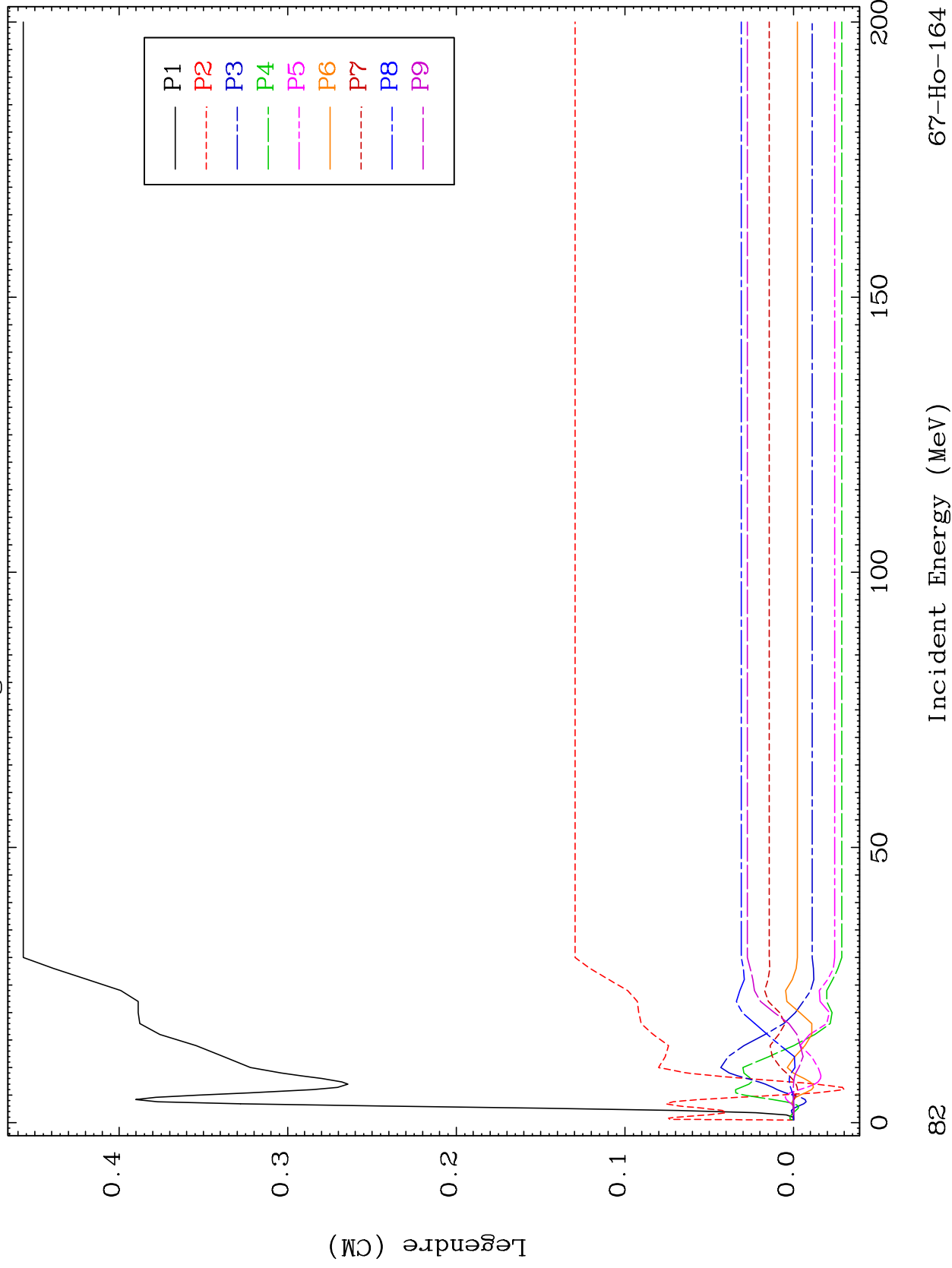




MAT 6722

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

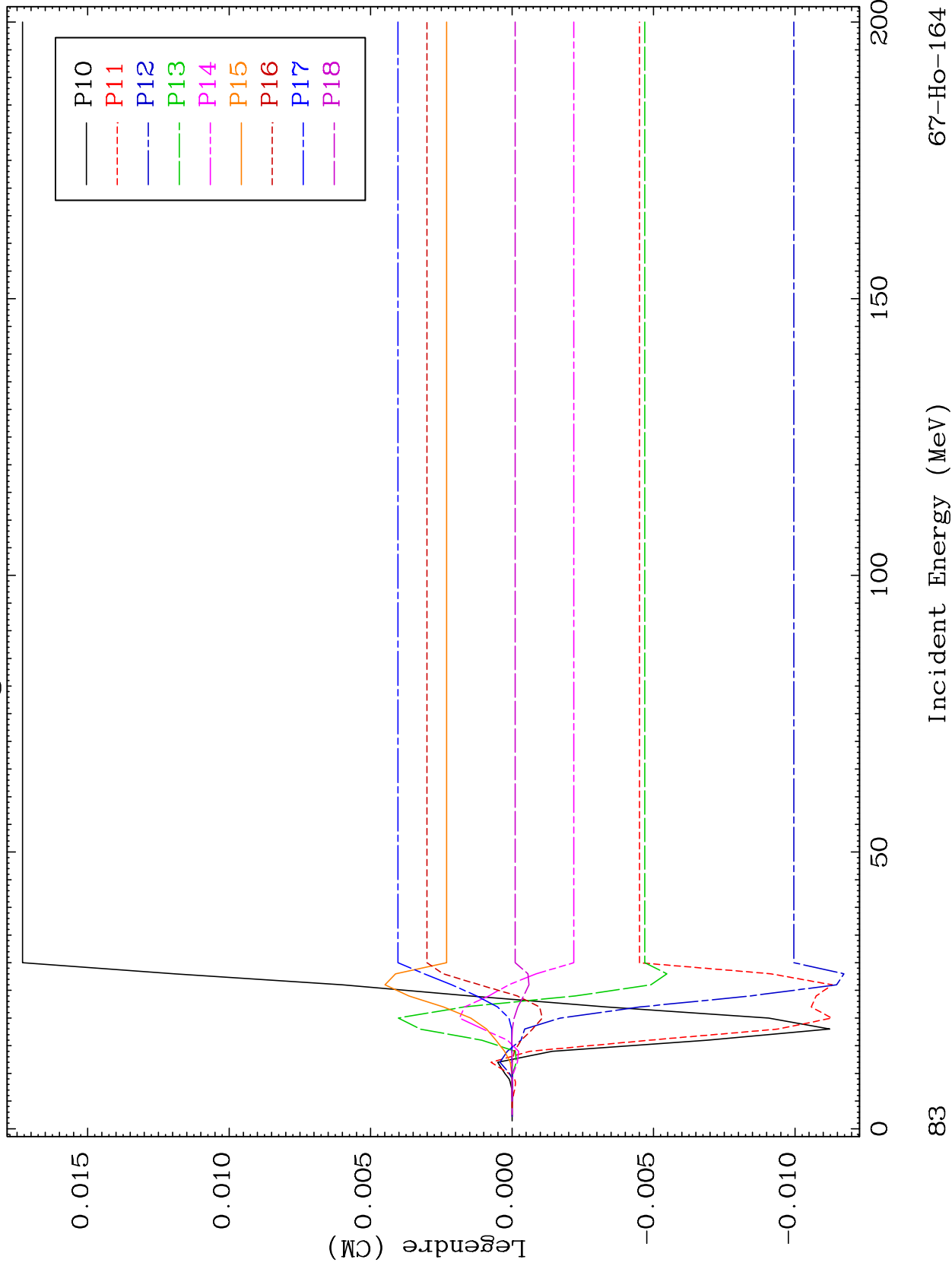
67-Ho-164



MAT 6722

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

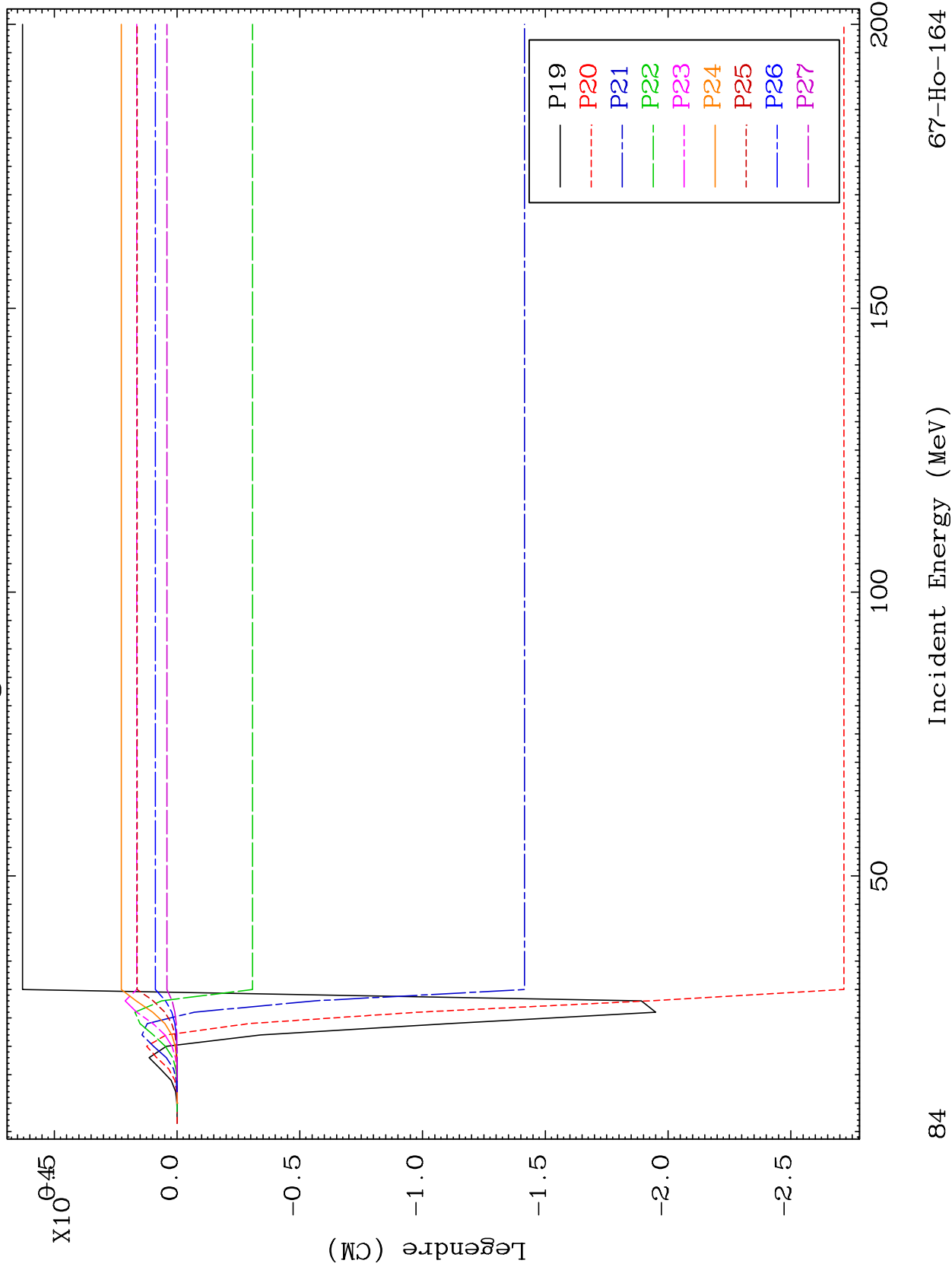
67-Ho-164



83

Incident Energy (MeV)

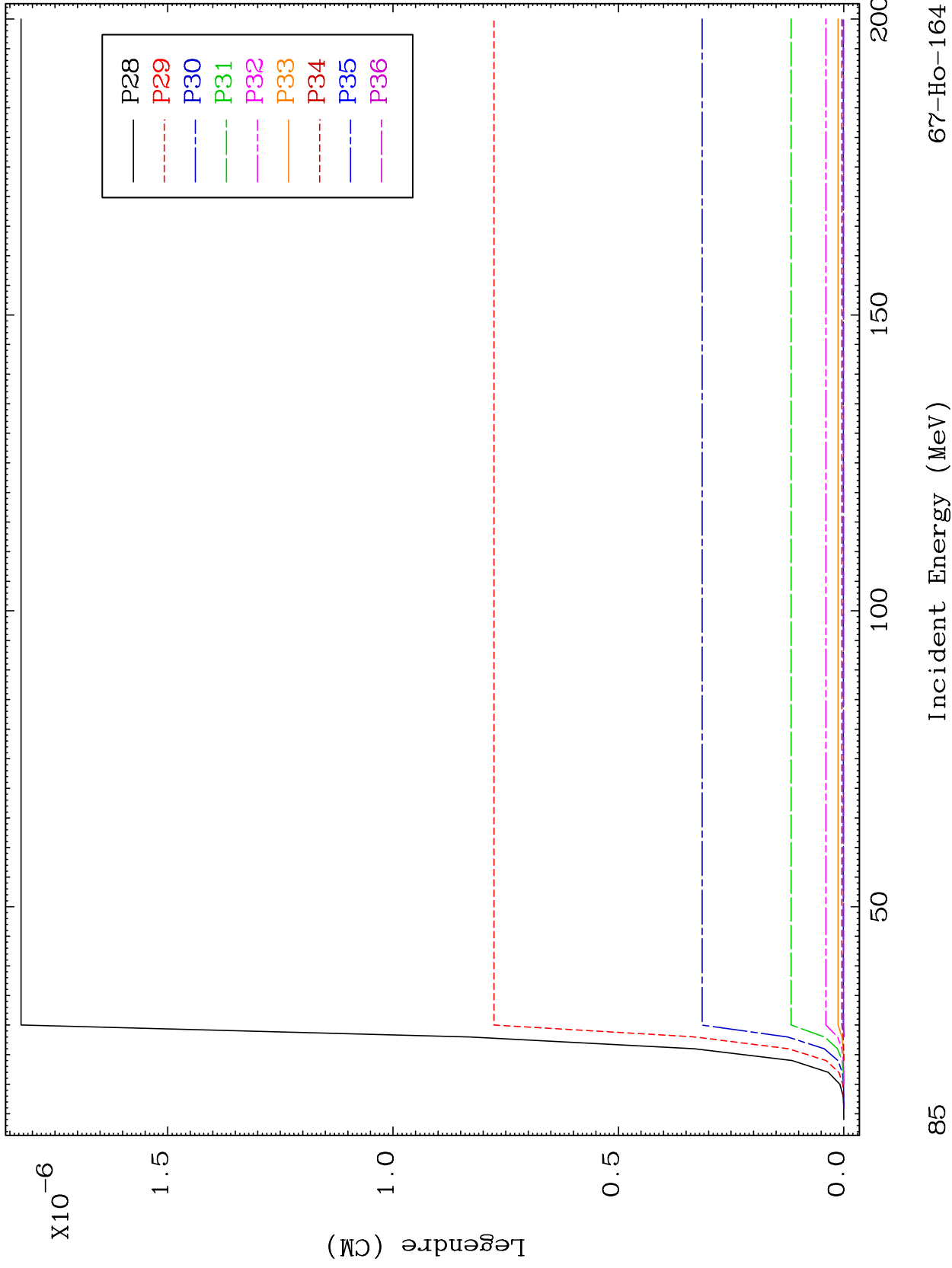
67-Ho-164



MAT 6722

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

67-Ho-164



85

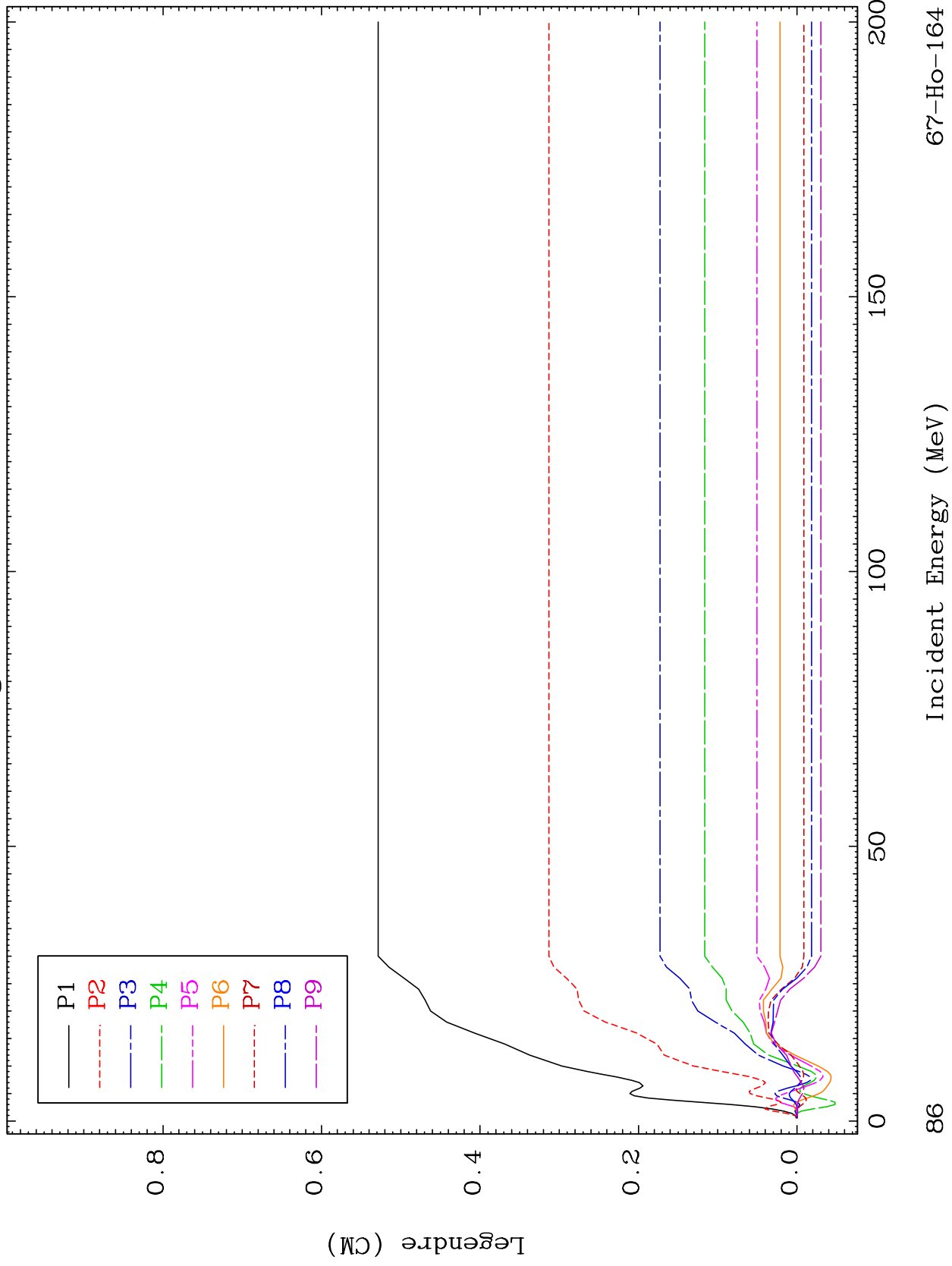
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

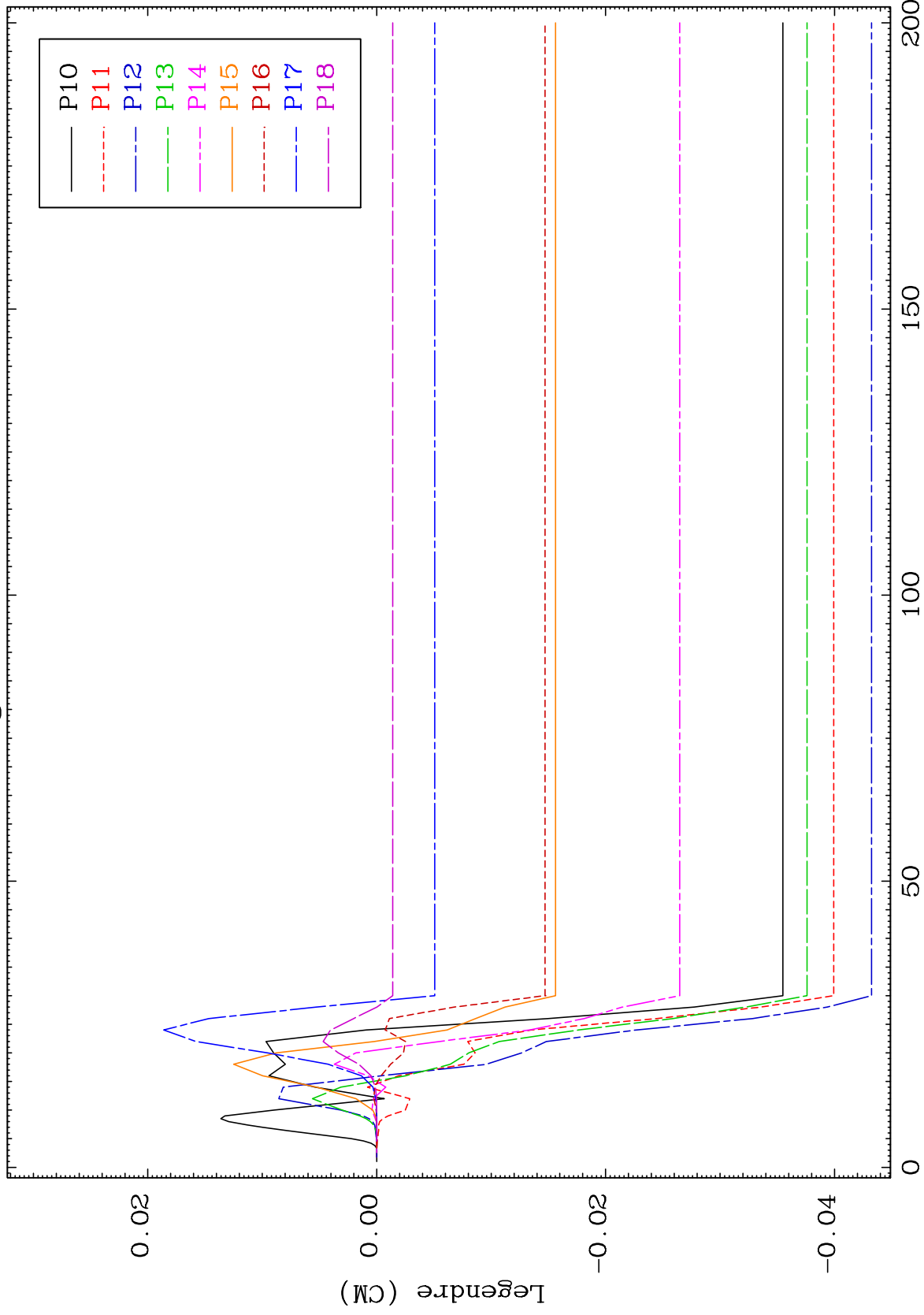
Incident Energy (MeV)

86

MAT 6722

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

67-Ho-164



87

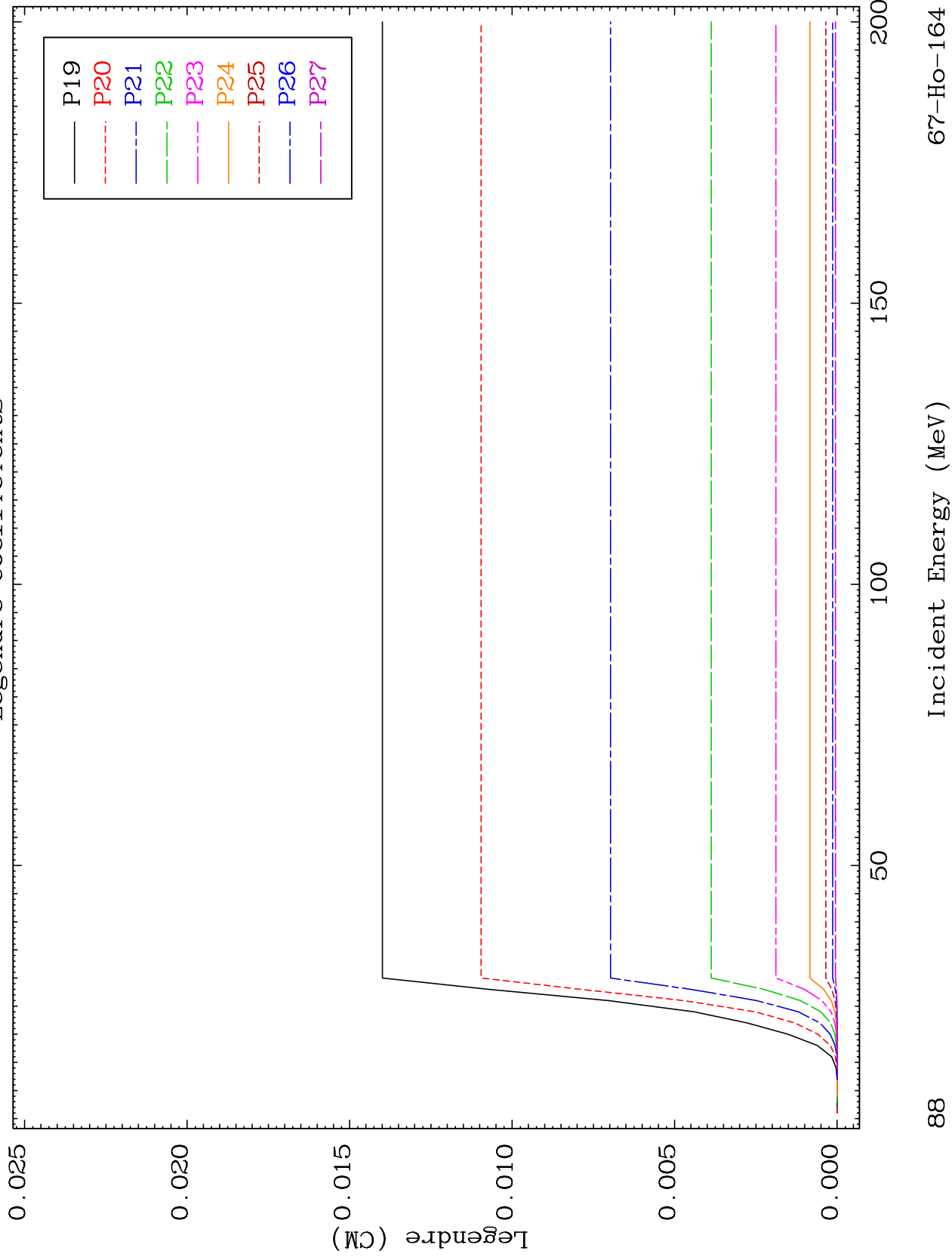
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

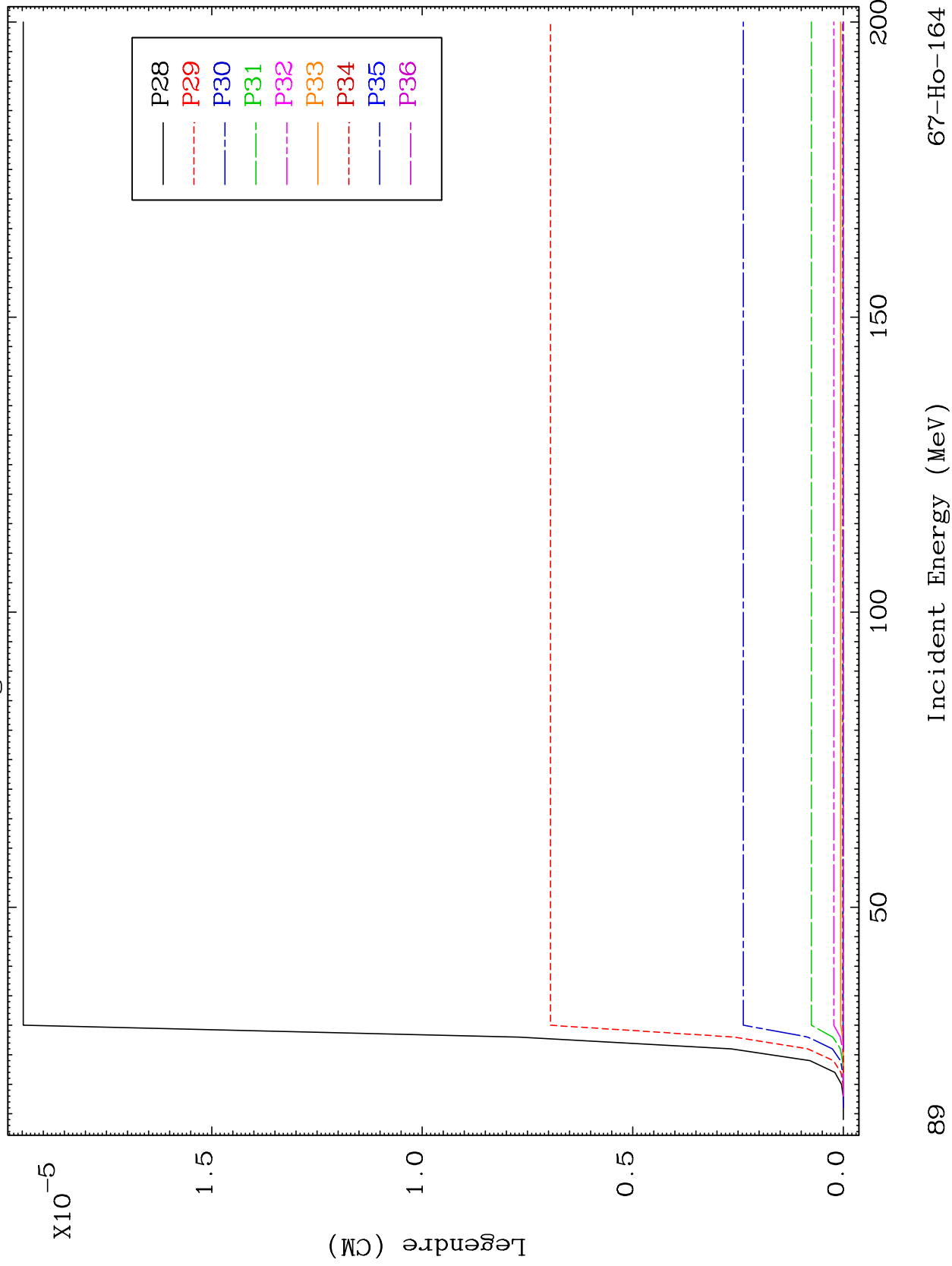
67-Ho-164

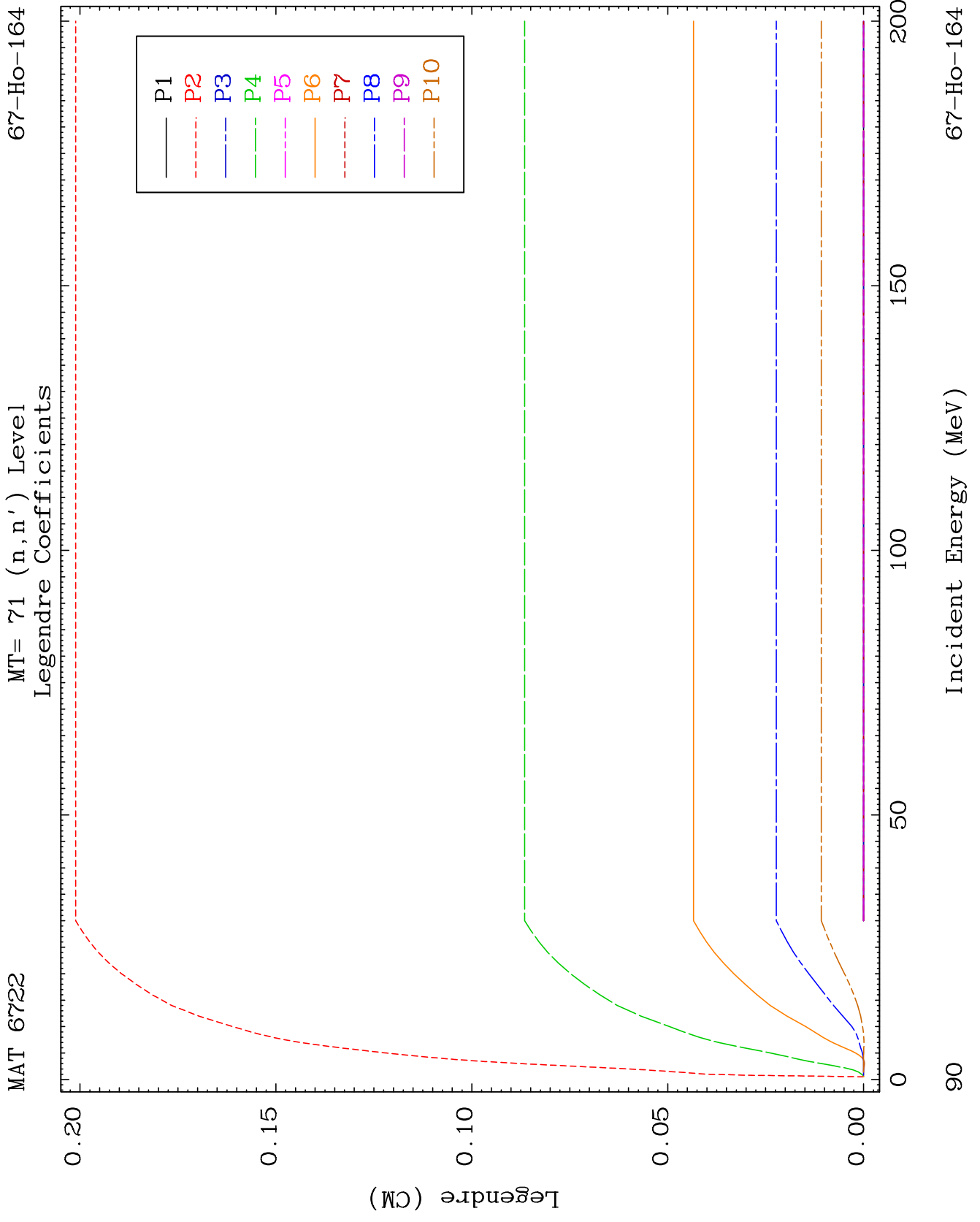


MAT 6722

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

67-Ho-164

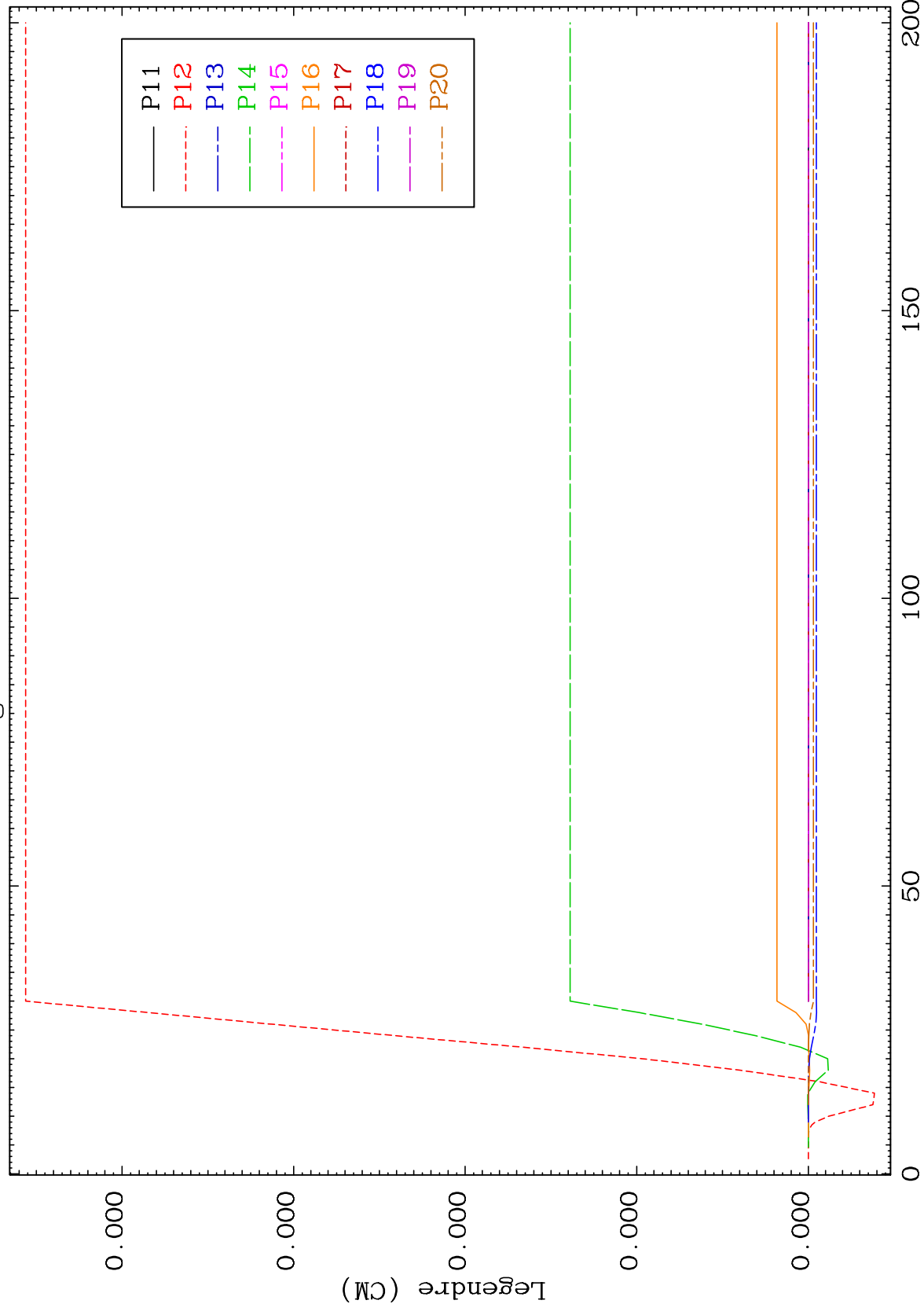




MAT 6722

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

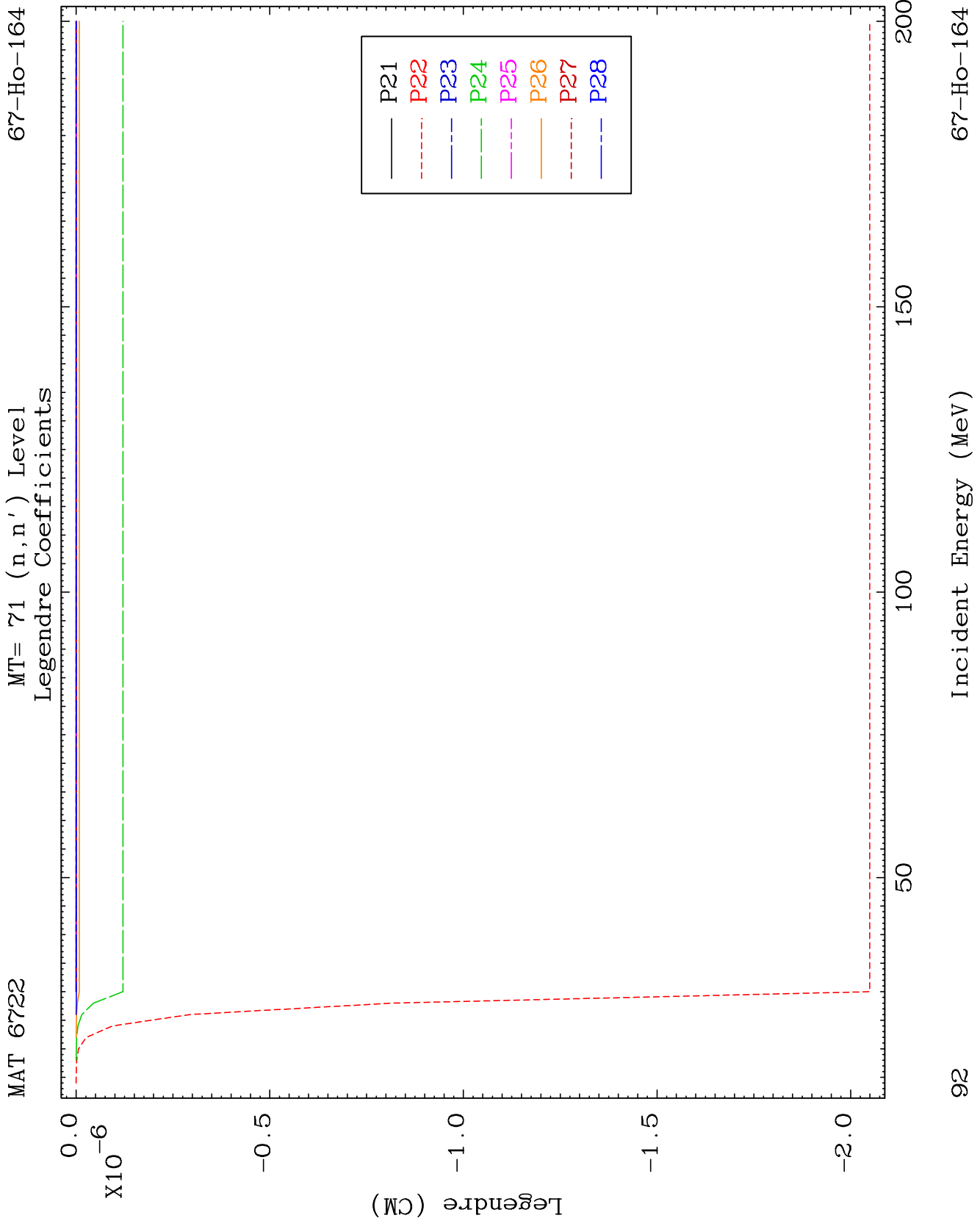
67-Ho-164

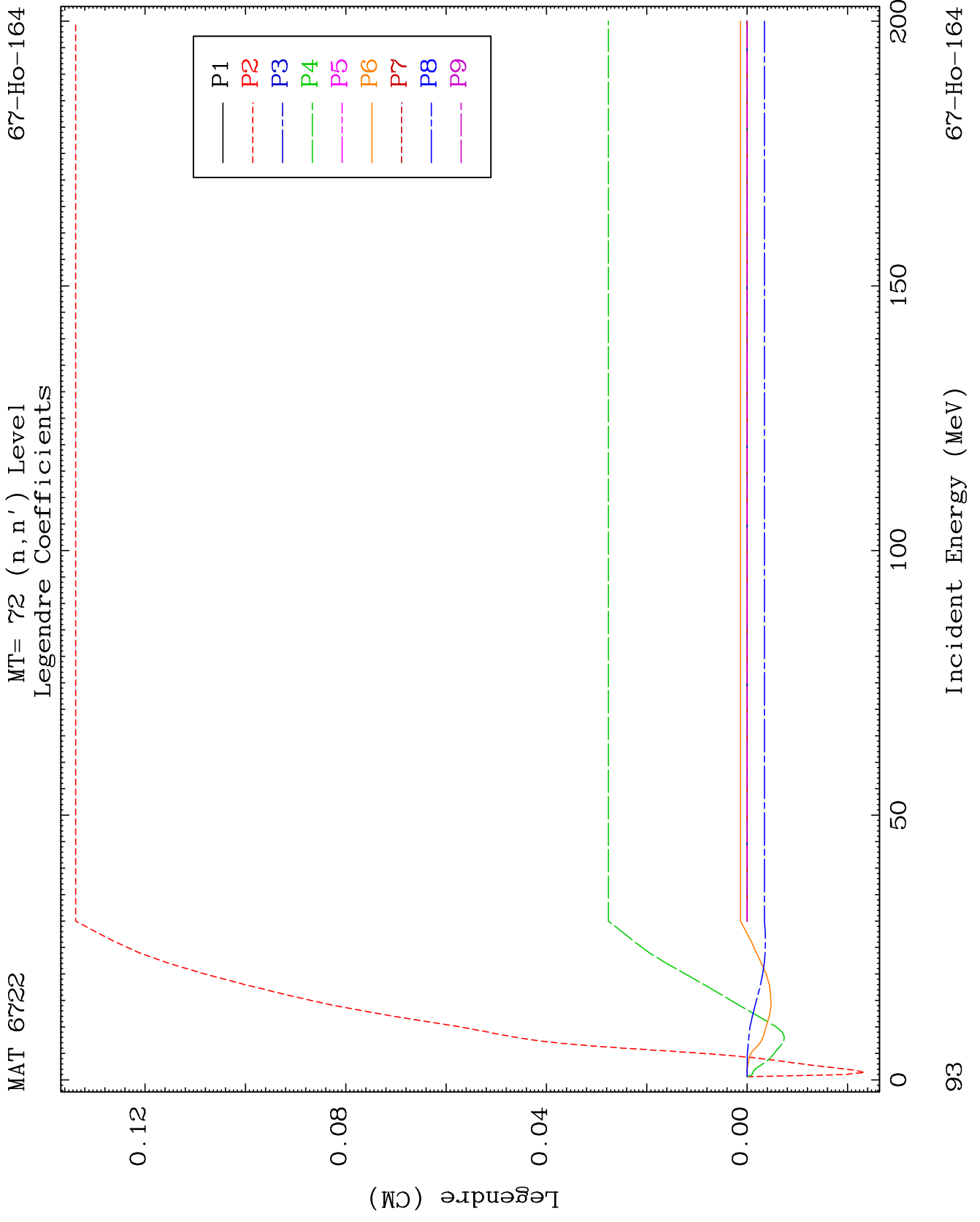


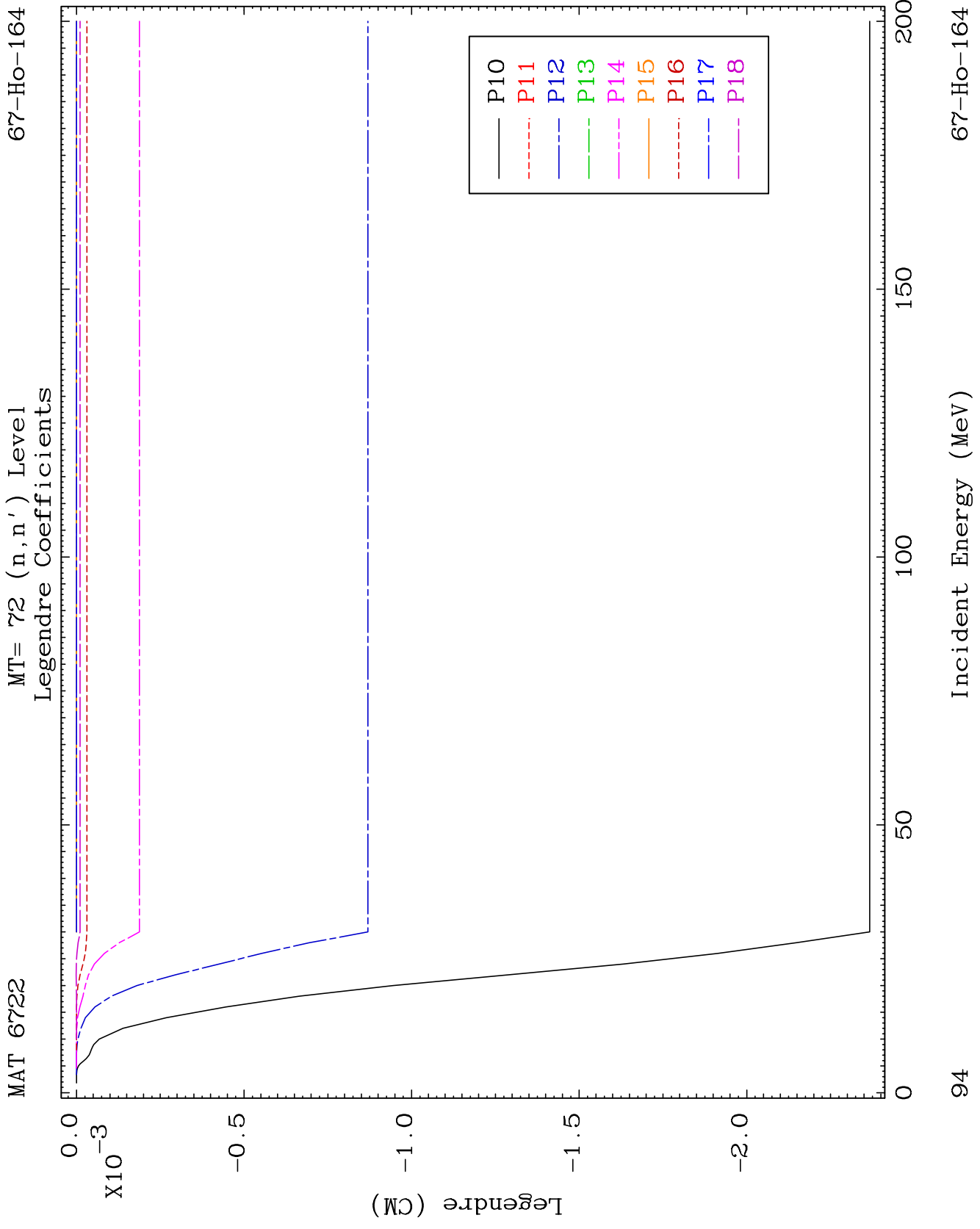
91

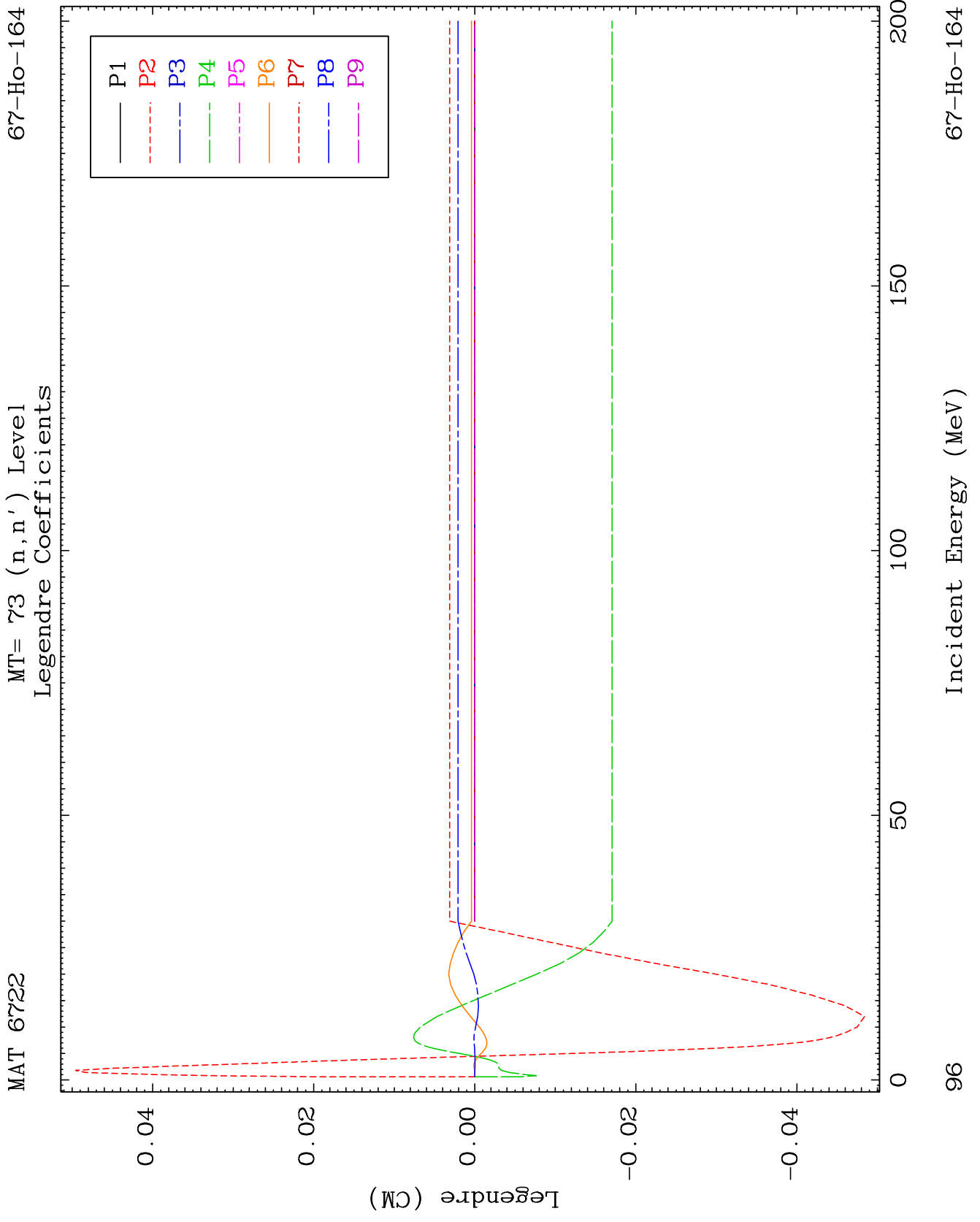
Incident Energy (MeV)

67-Ho-164





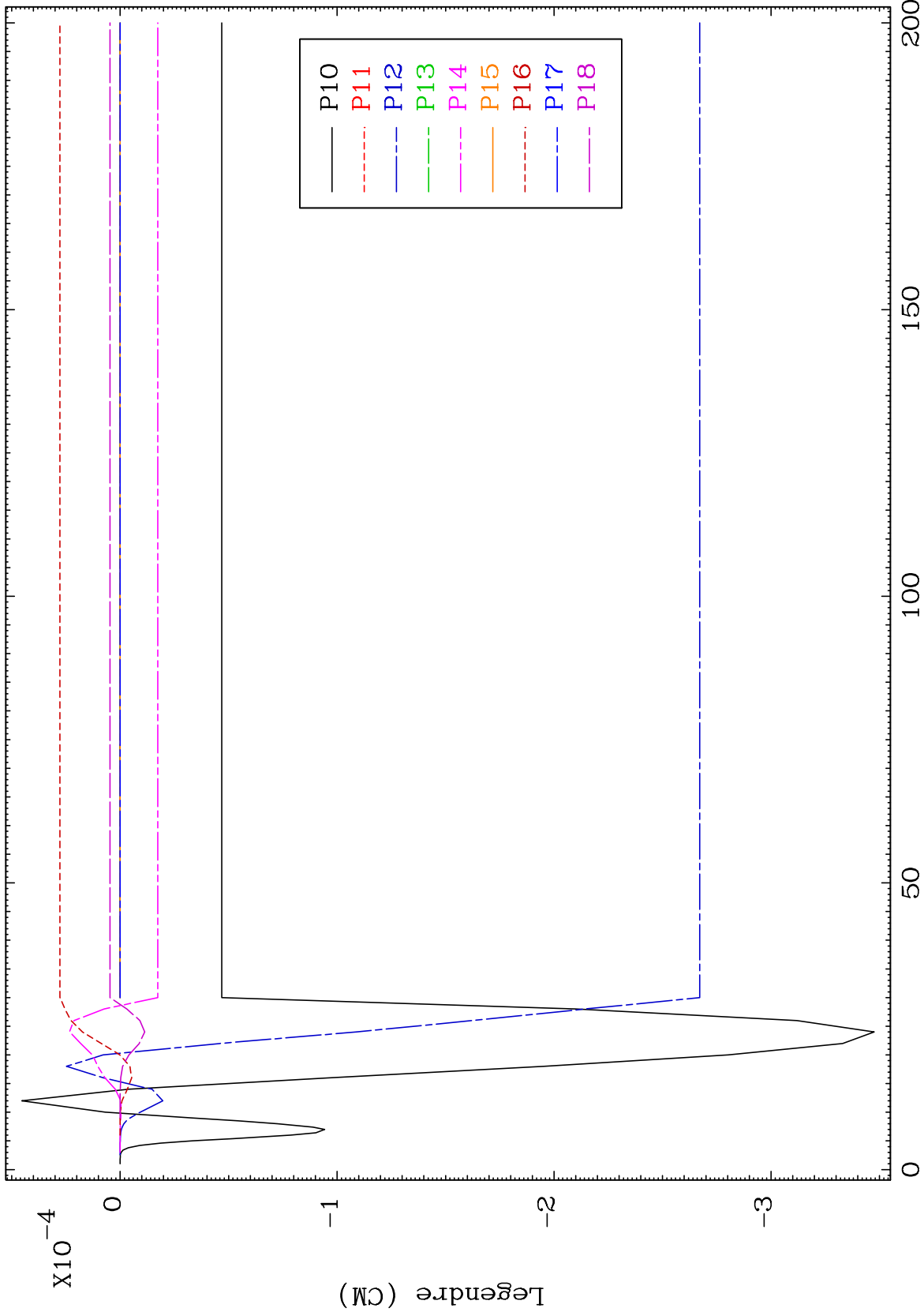




MAT 6722

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

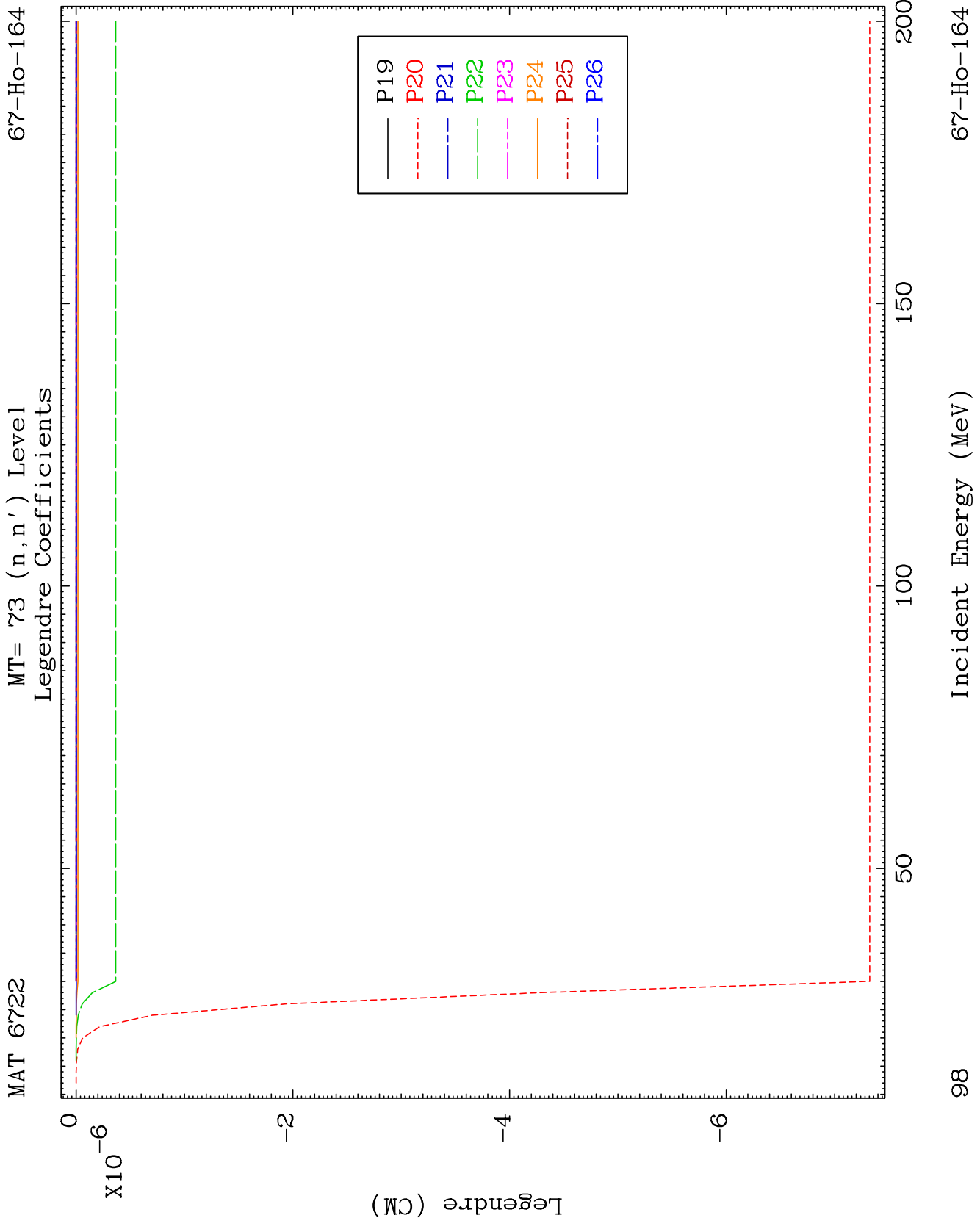
67-Ho-164



97

Incident Energy (MeV)

67-Ho-164

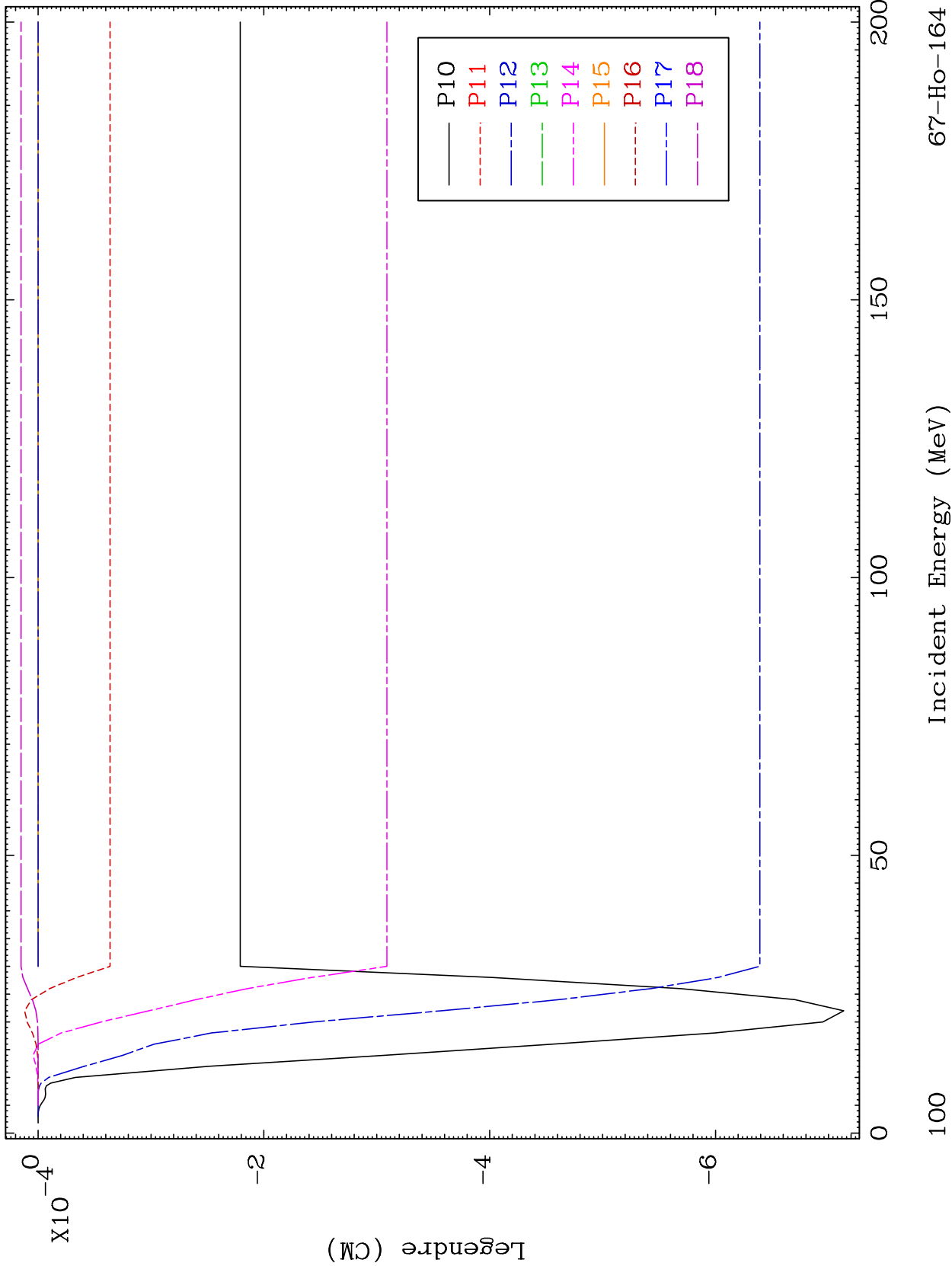


MAT 6722

MT= 74 (n,n') Level

67-Ho-164

Legendre Coefficients



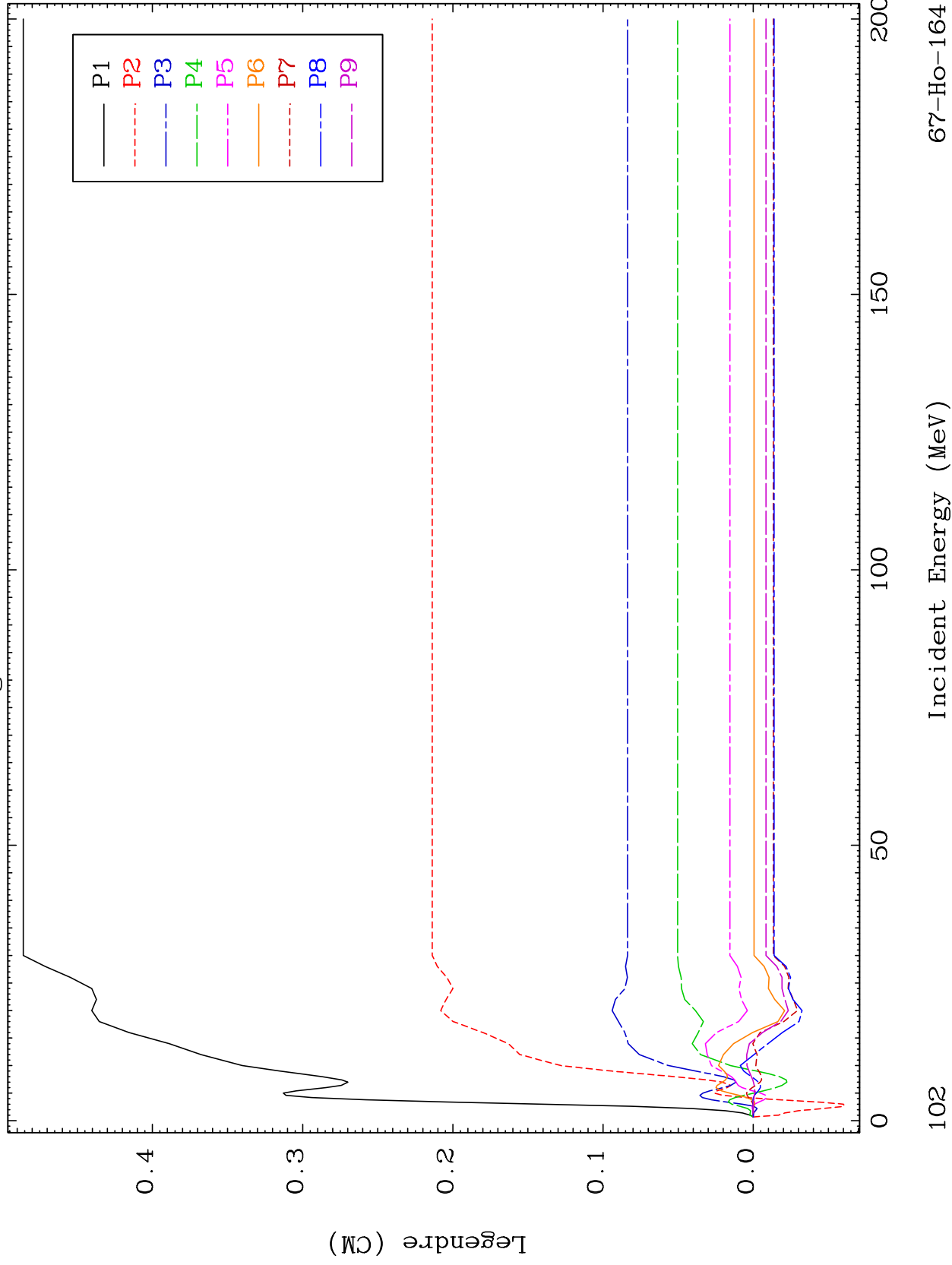
67-Ho-164

Incident Energy (MeV)

MAT 6722

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

67-Ho-164



67-Ho-164

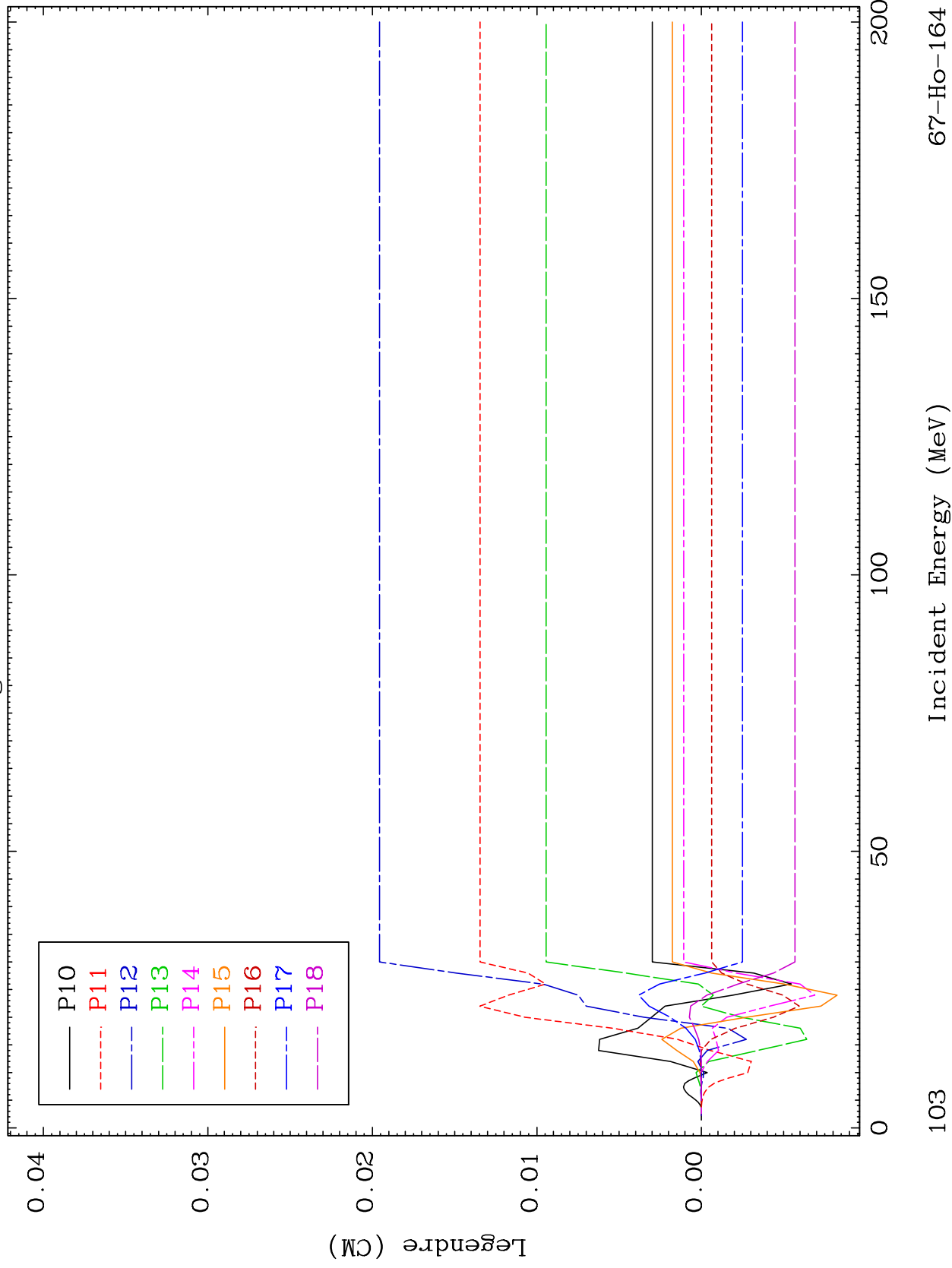
Incident Energy (MeV)

102

MAT 6722

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

67-Ho-164



67-Ho-164

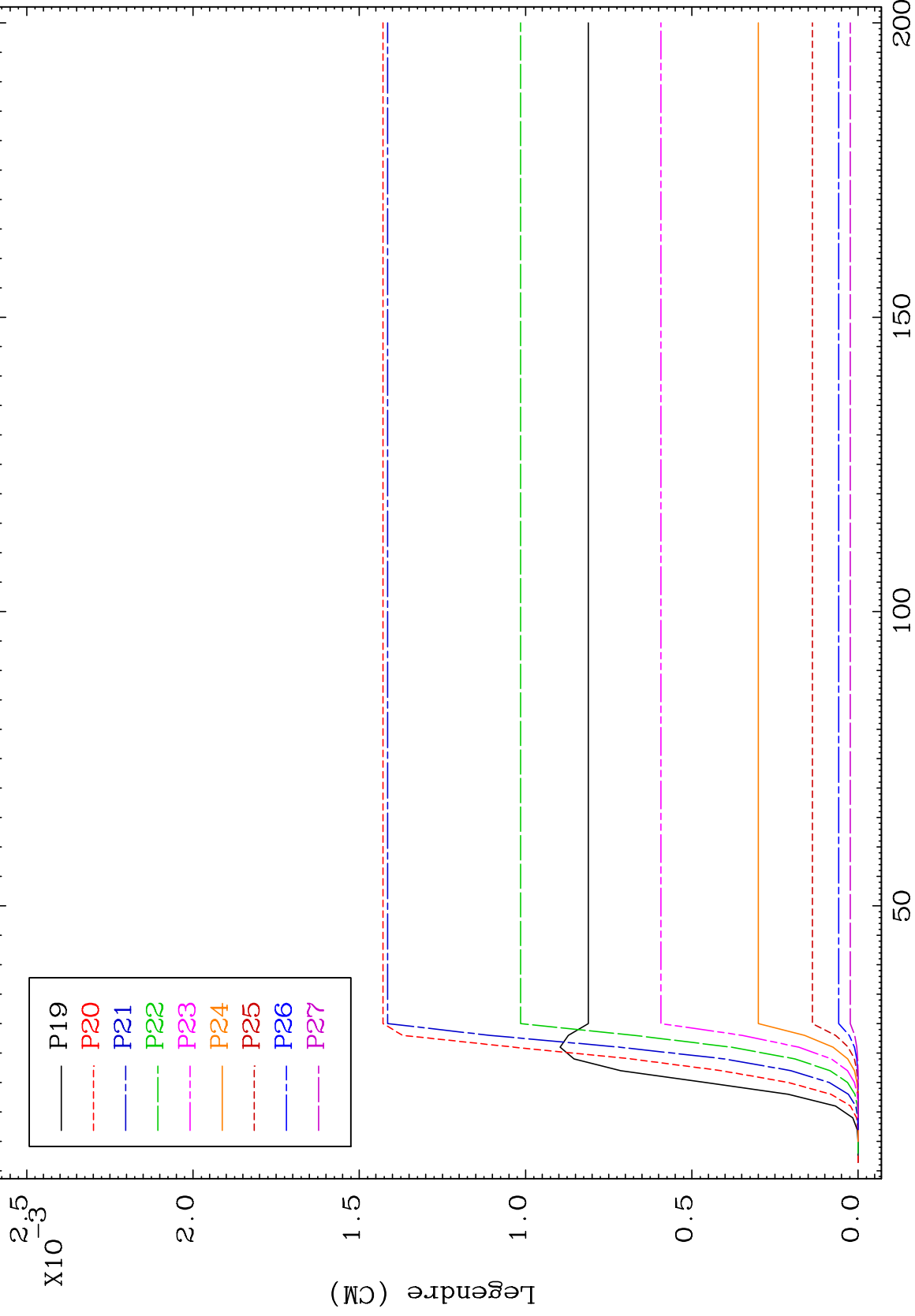
Incident Energy (MeV)

103

MAT 67222

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

67-Ho-164



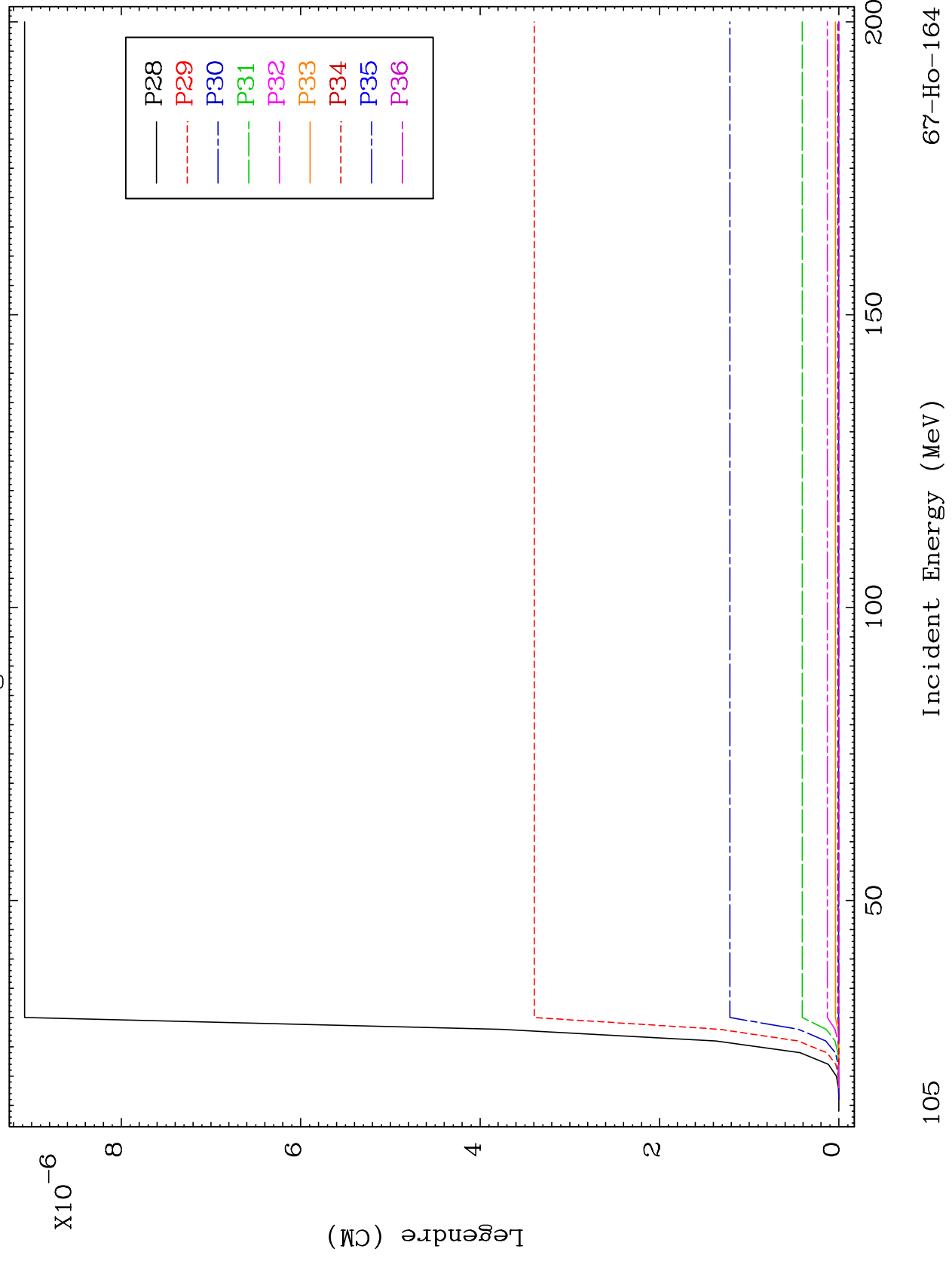
104

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

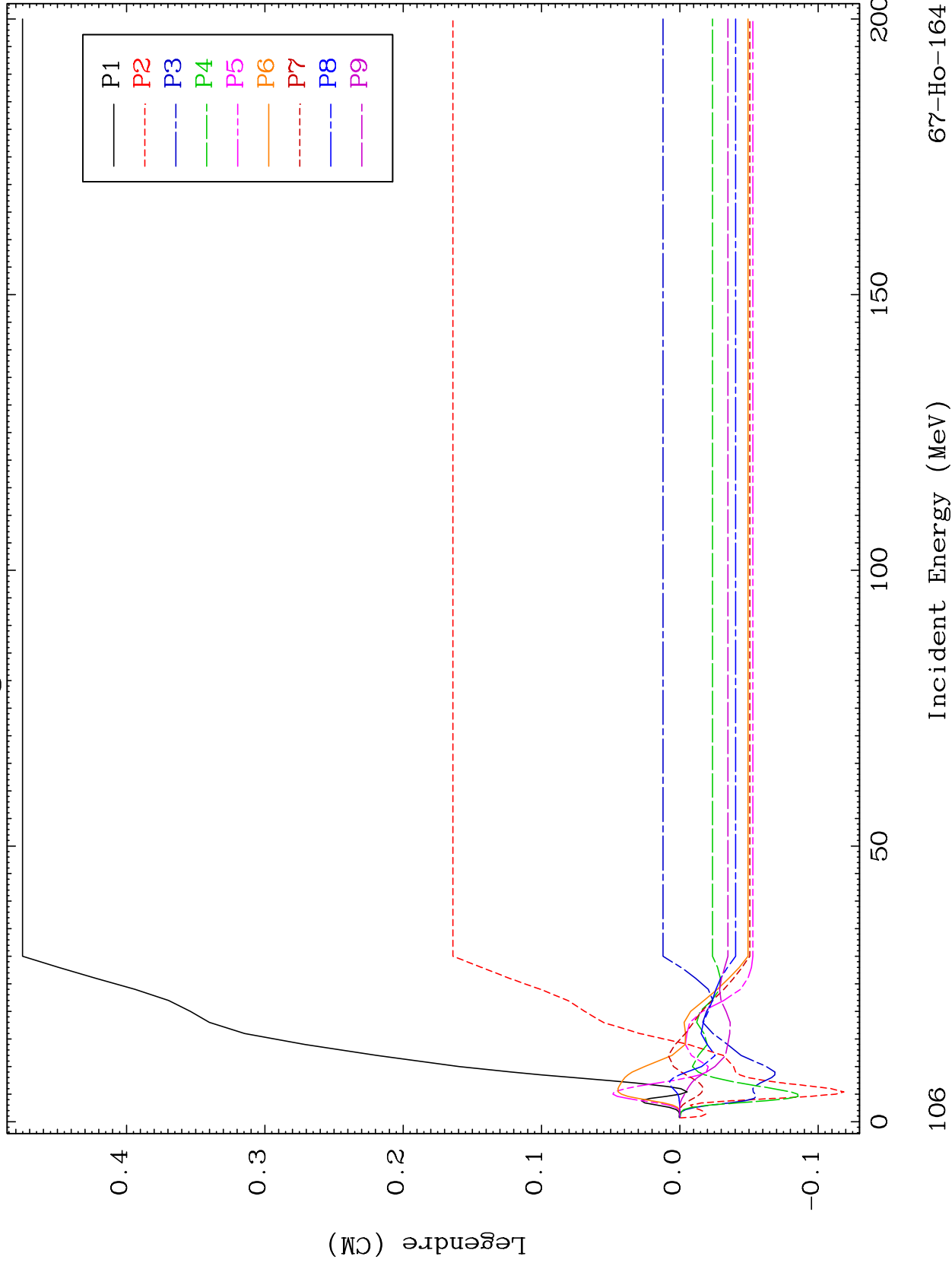
Incident Energy (MeV)

105

MAT 6722

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

67-Ho-164



67-Ho-164

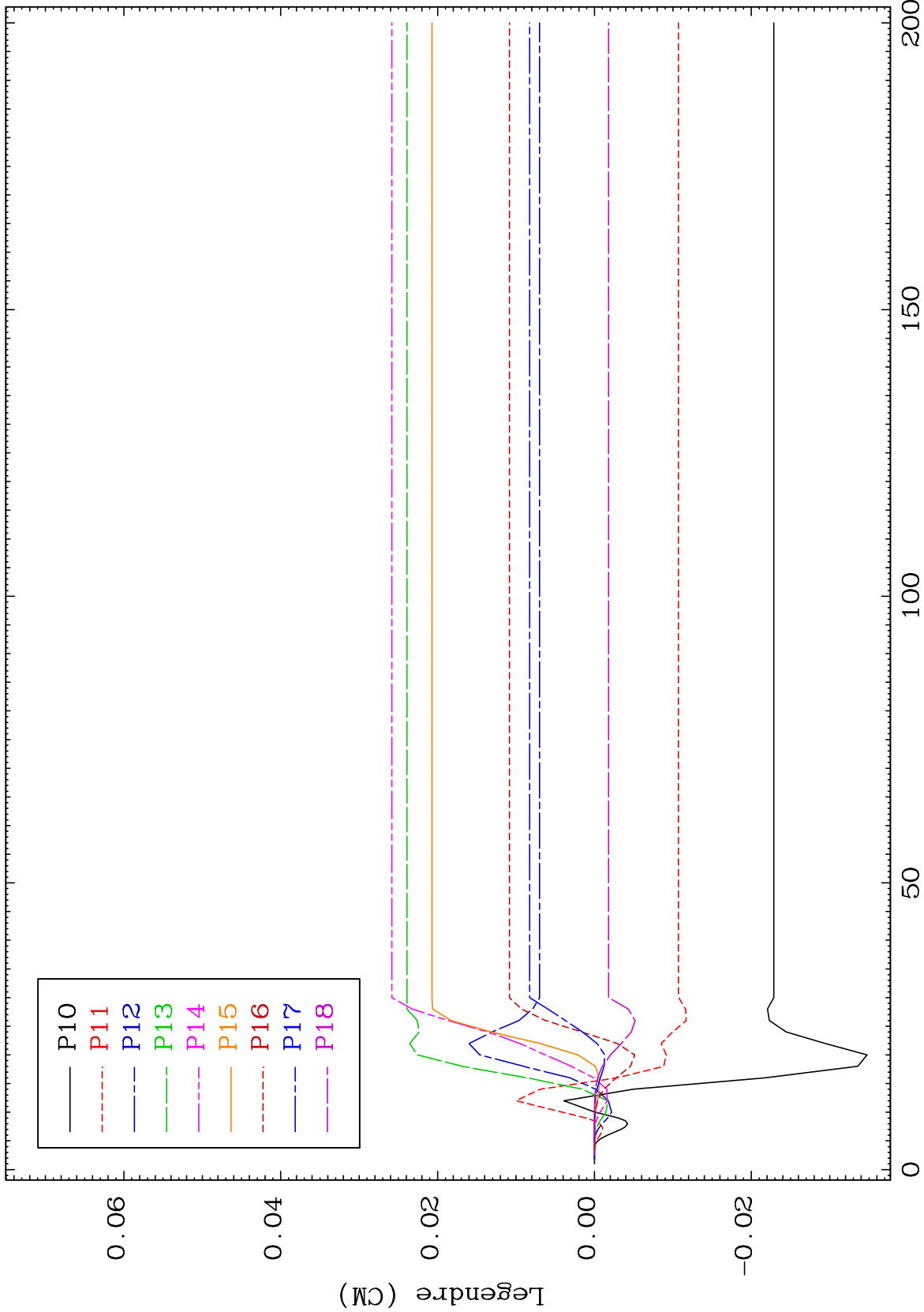
Incident Energy (MeV)

106

MAT 6722

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

67-Ho-164



107

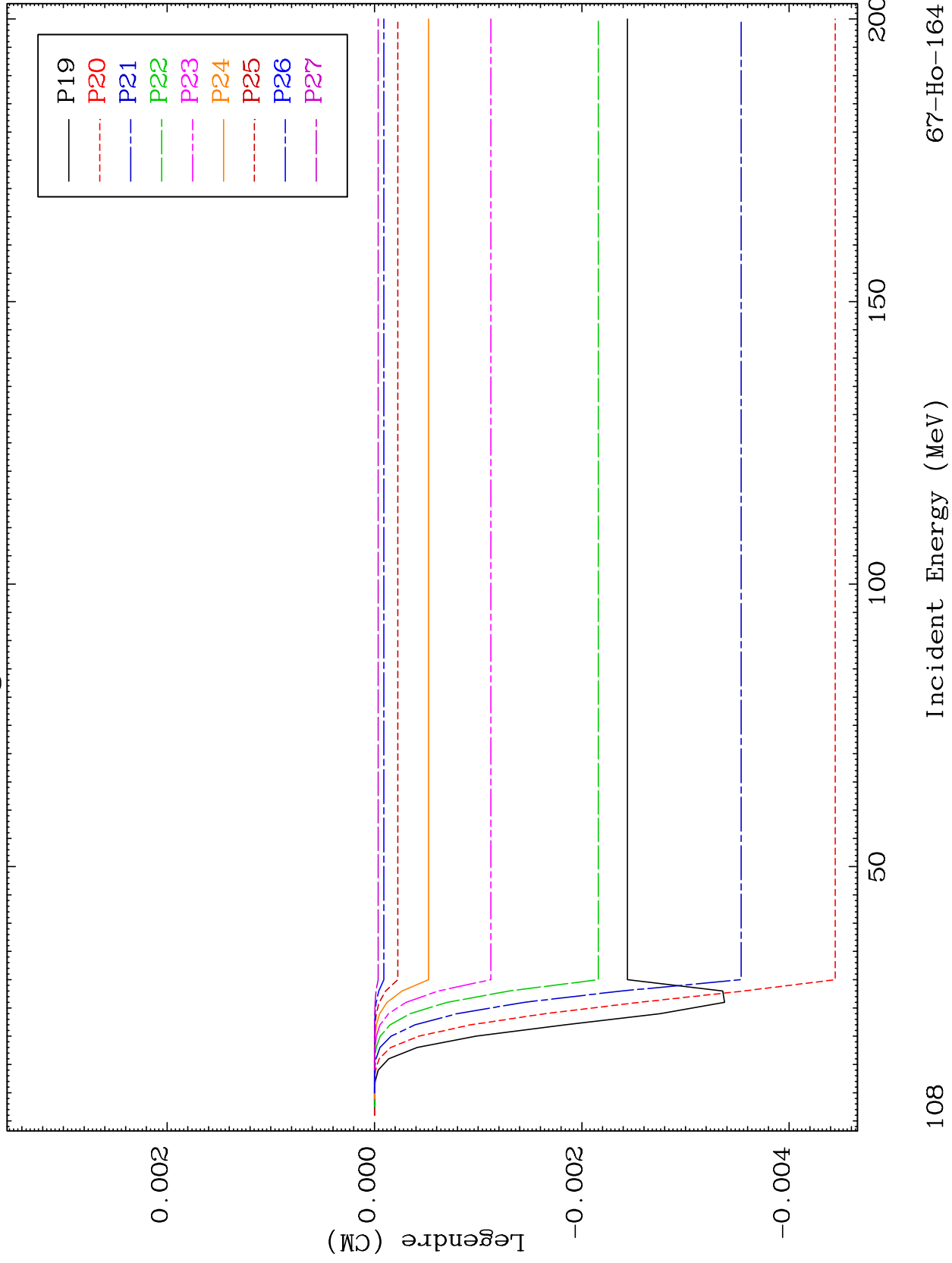
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

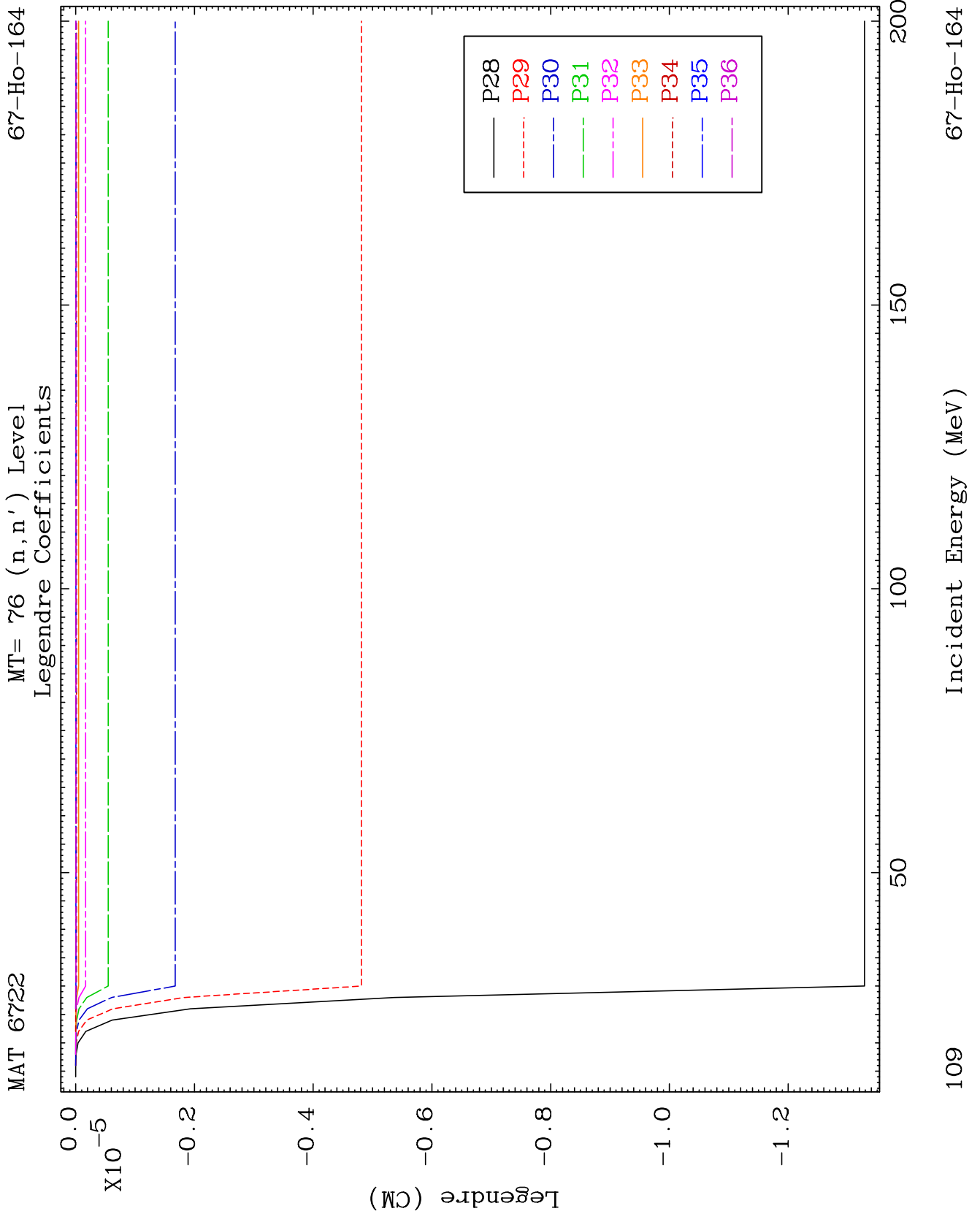
67-Ho-164



108

Incident Energy (MeV)

67-Ho-164

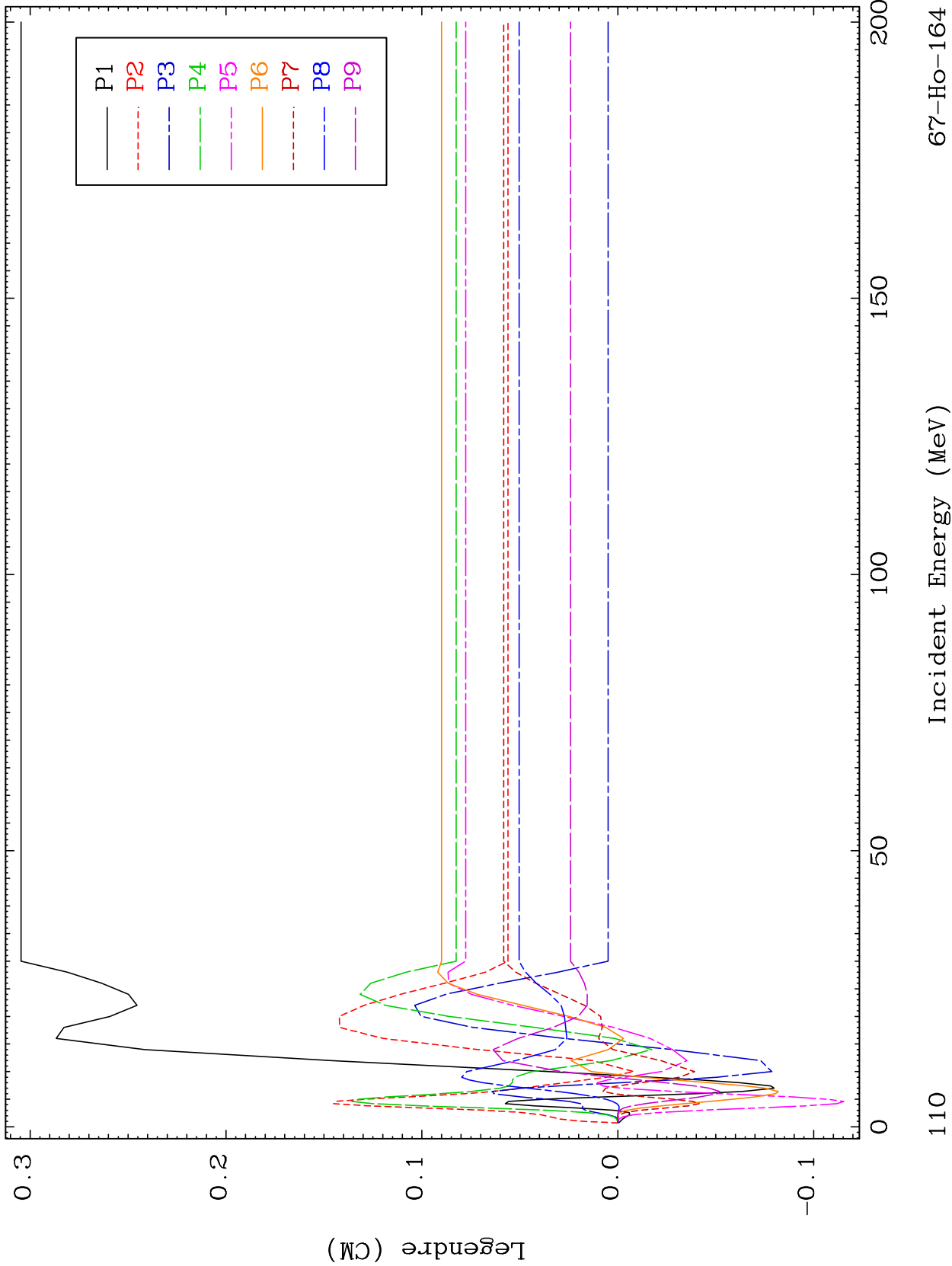


MAT 6722

MT= 77 (n,n') Level

67-Ho-164

Legendre Coefficients



67-Ho-164

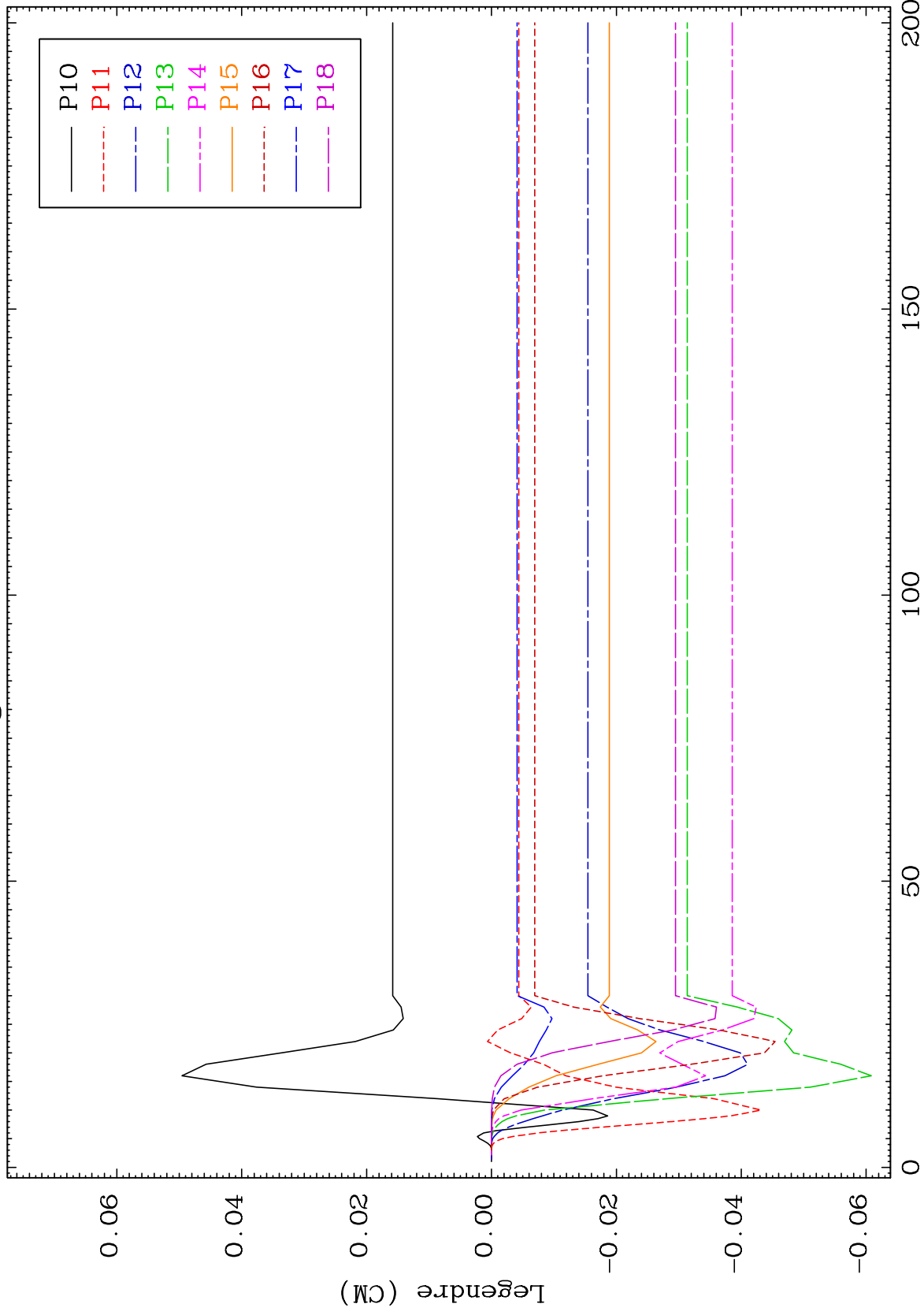
Incident Energy (MeV)

110

MAT 6722

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

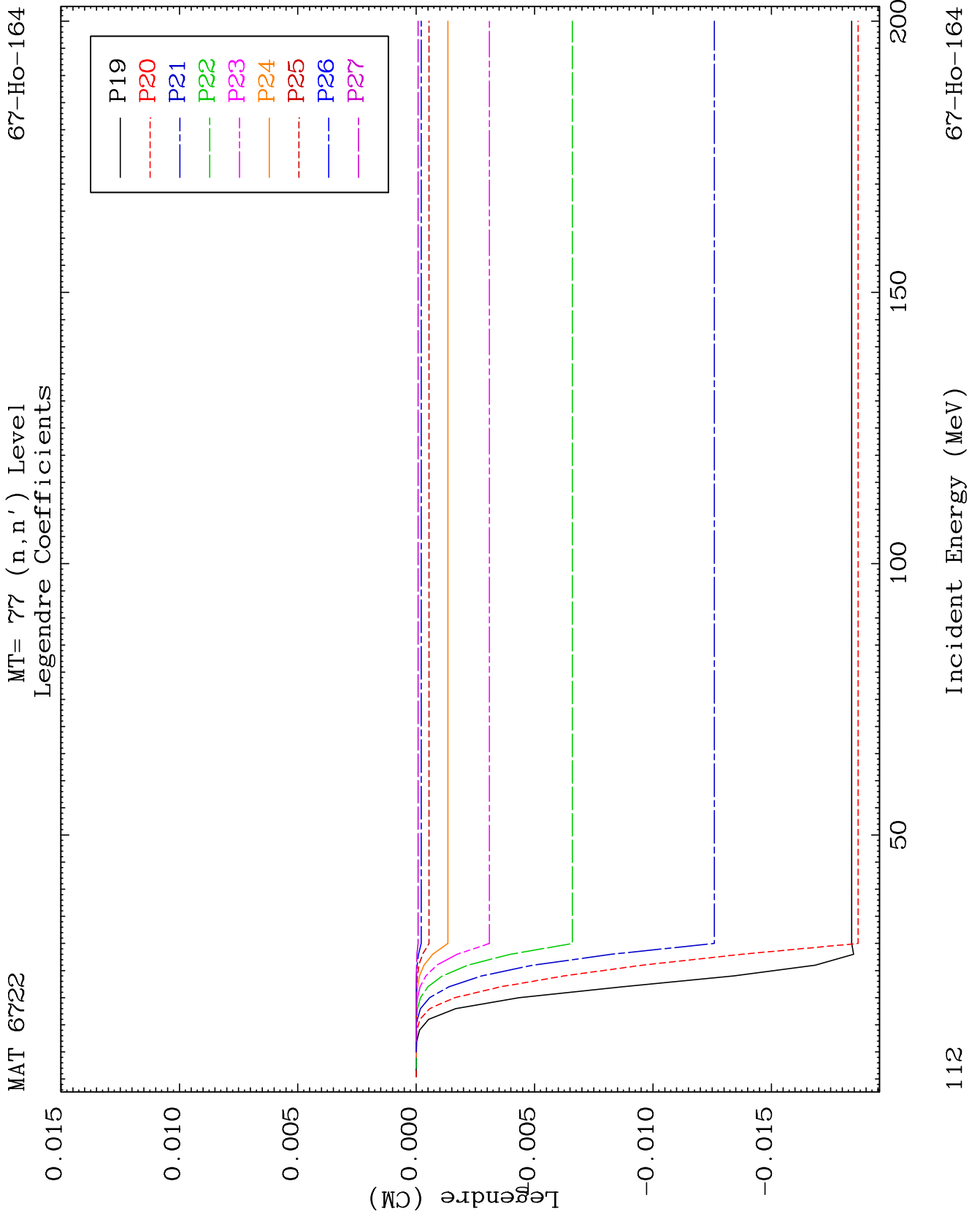
67-Ho-164

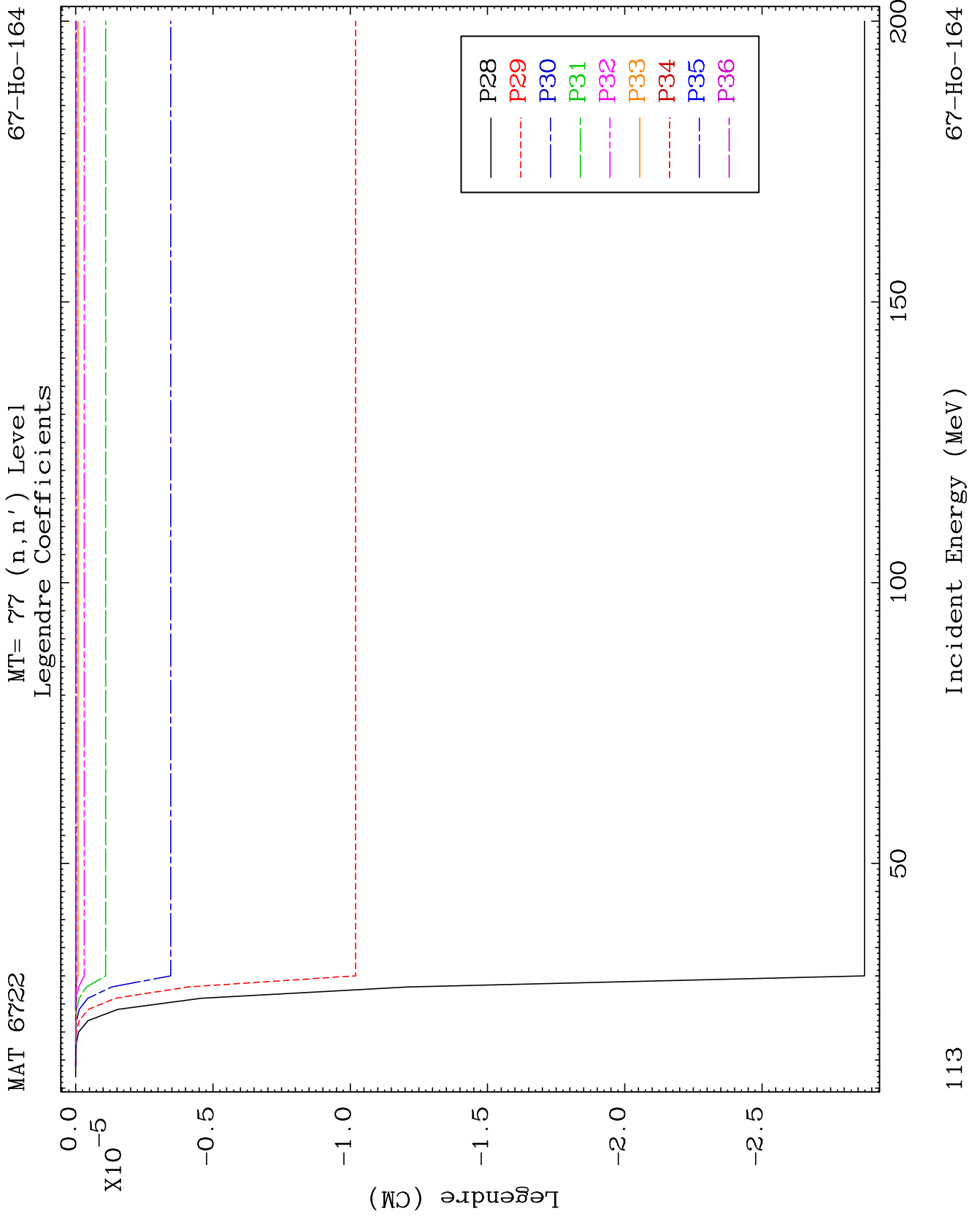


111

Incident Energy (MeV)

67-Ho-164

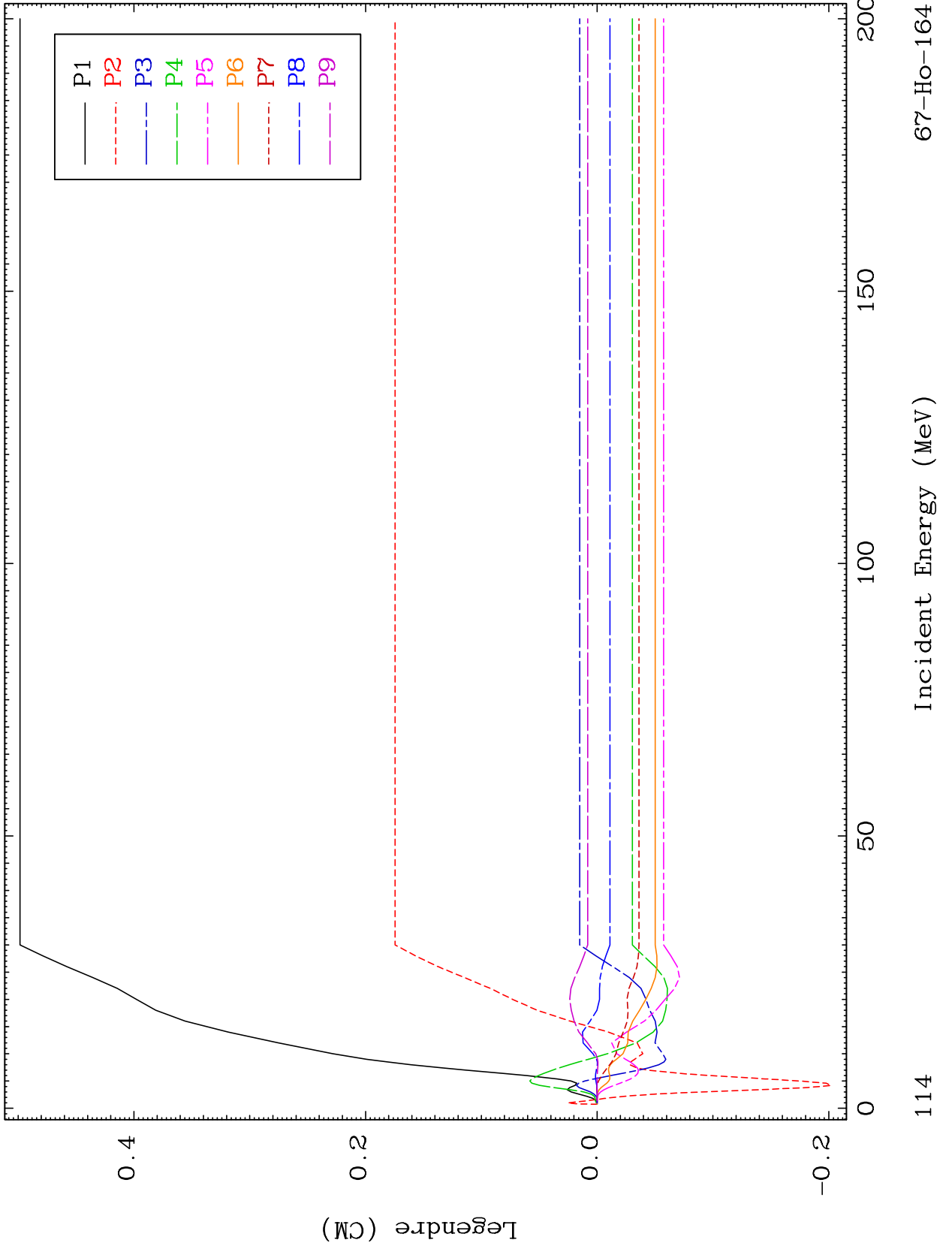




MAT 6722

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

67-Ho-164



114

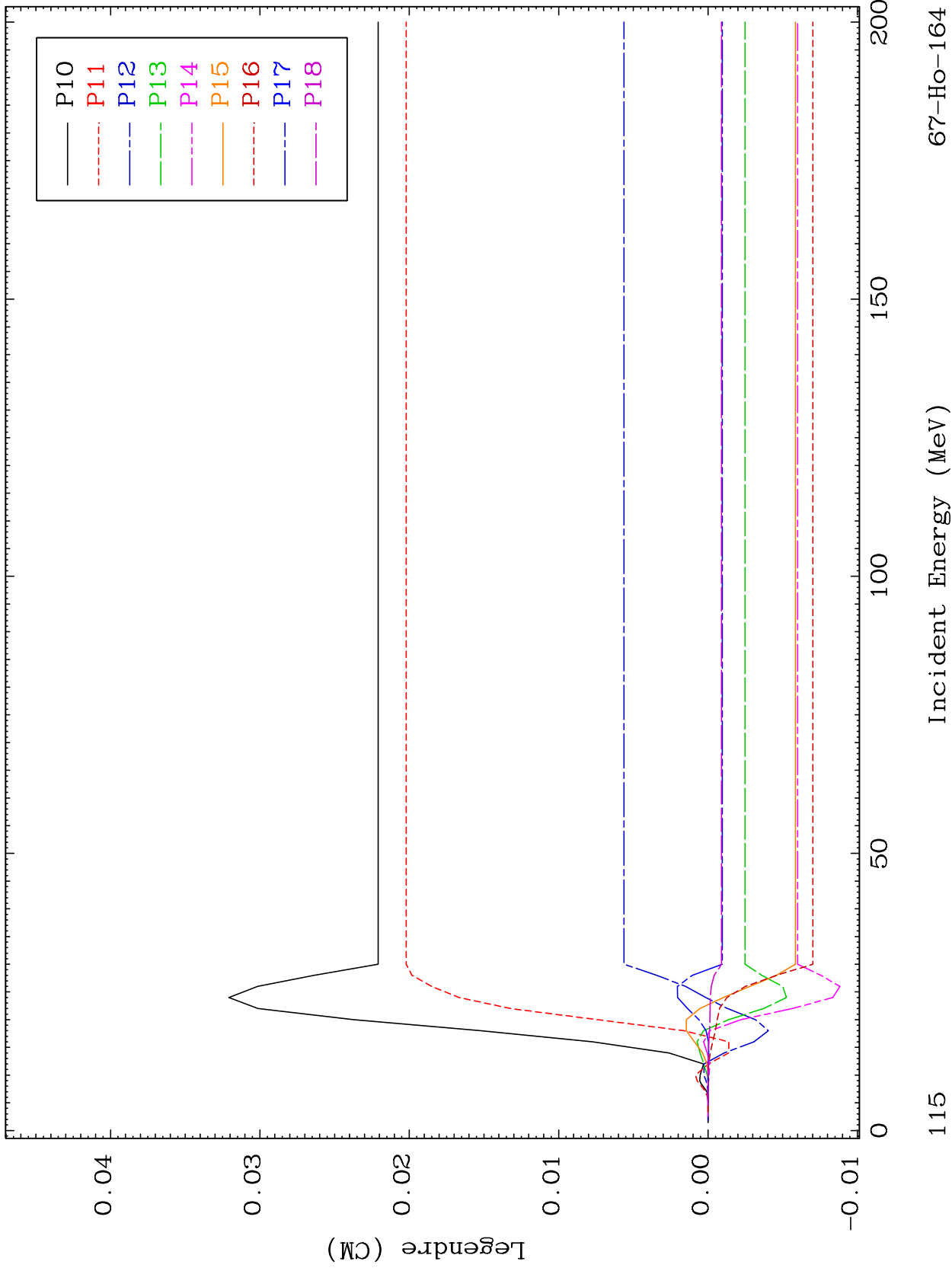
Incident Energy (MeV)

67-Ho-164

MAT 6722

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

67-Ho-164



67-Ho-164

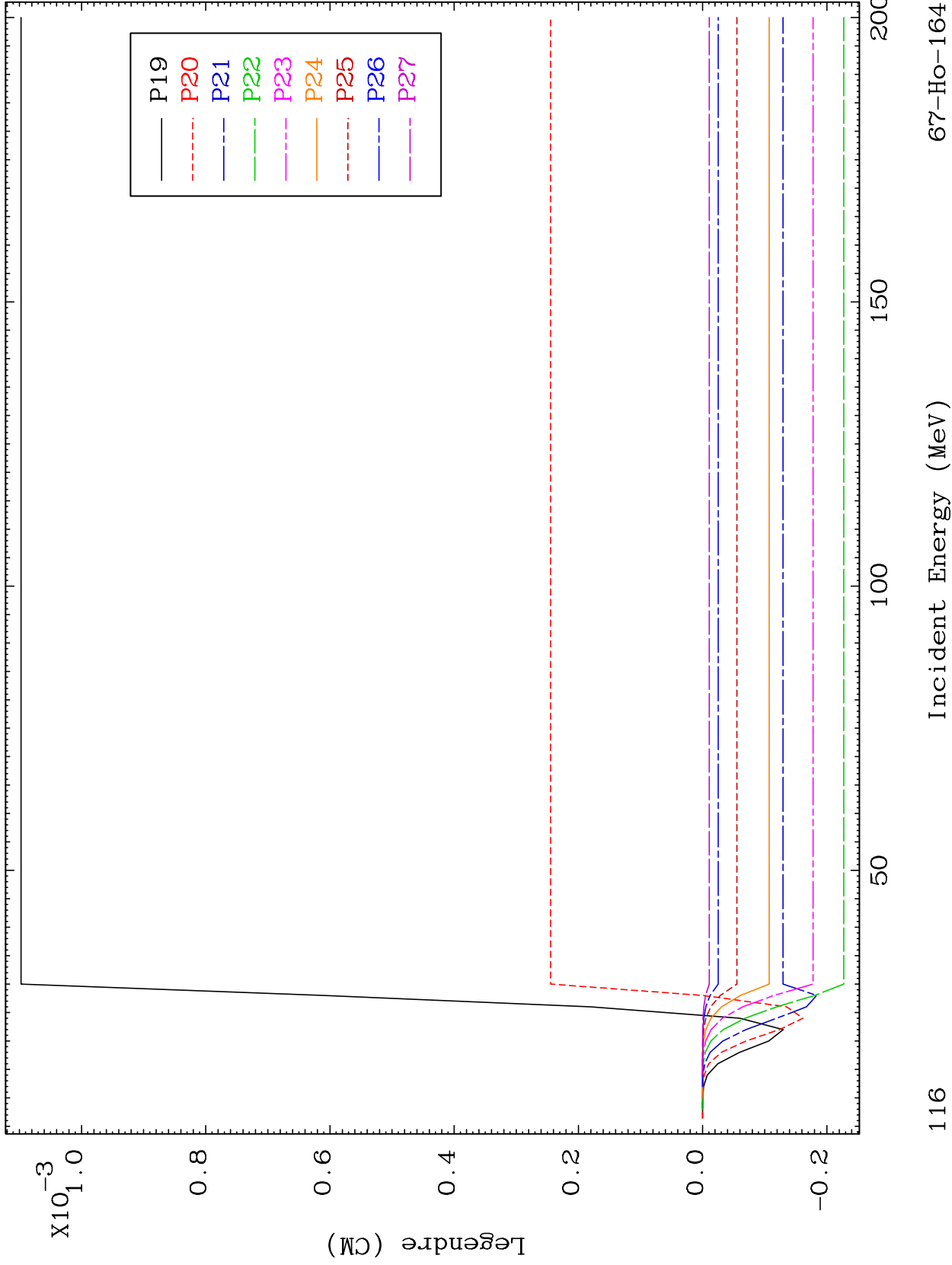
Incident Energy (MeV)

115

MAT 6722

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

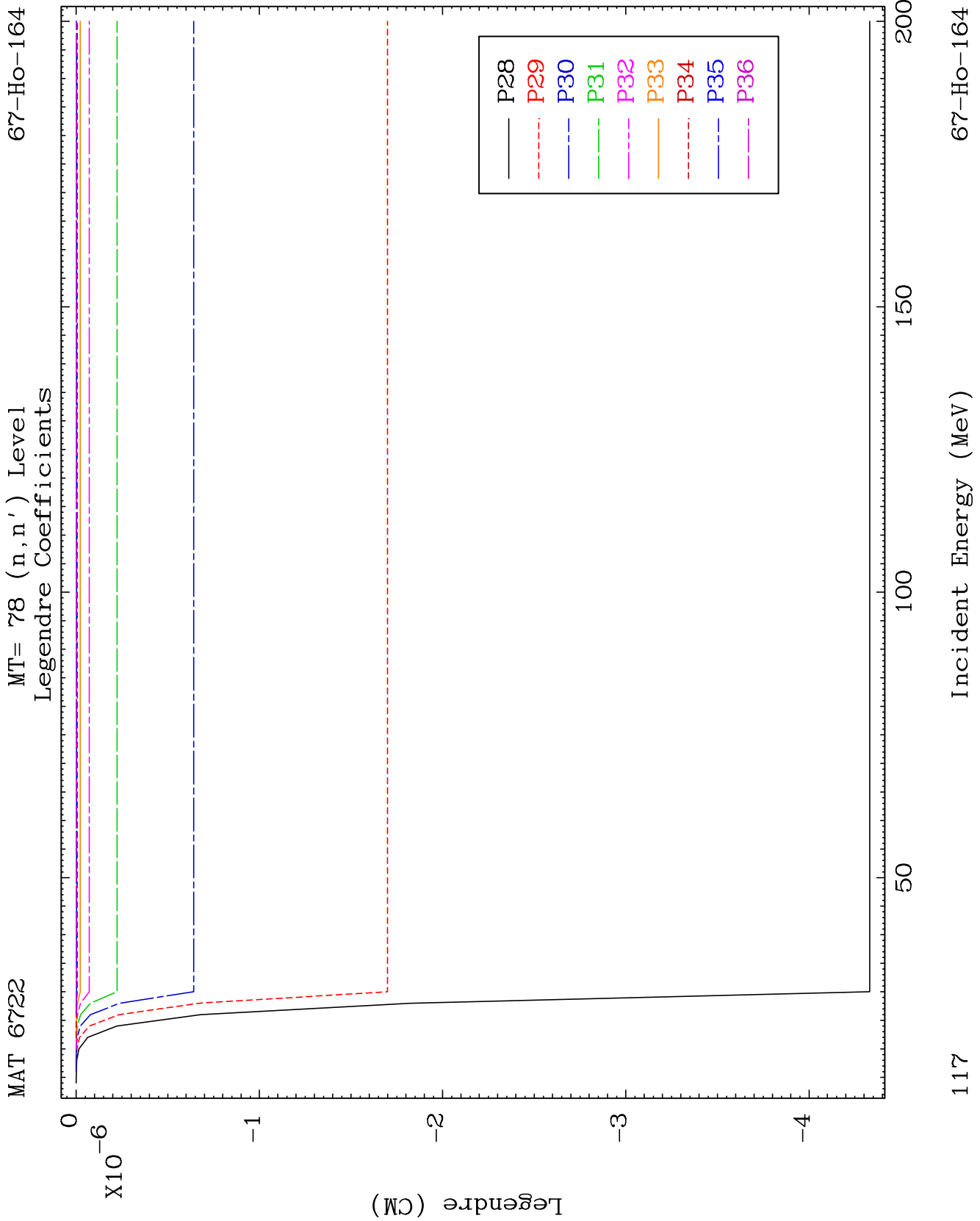
67-Ho-164

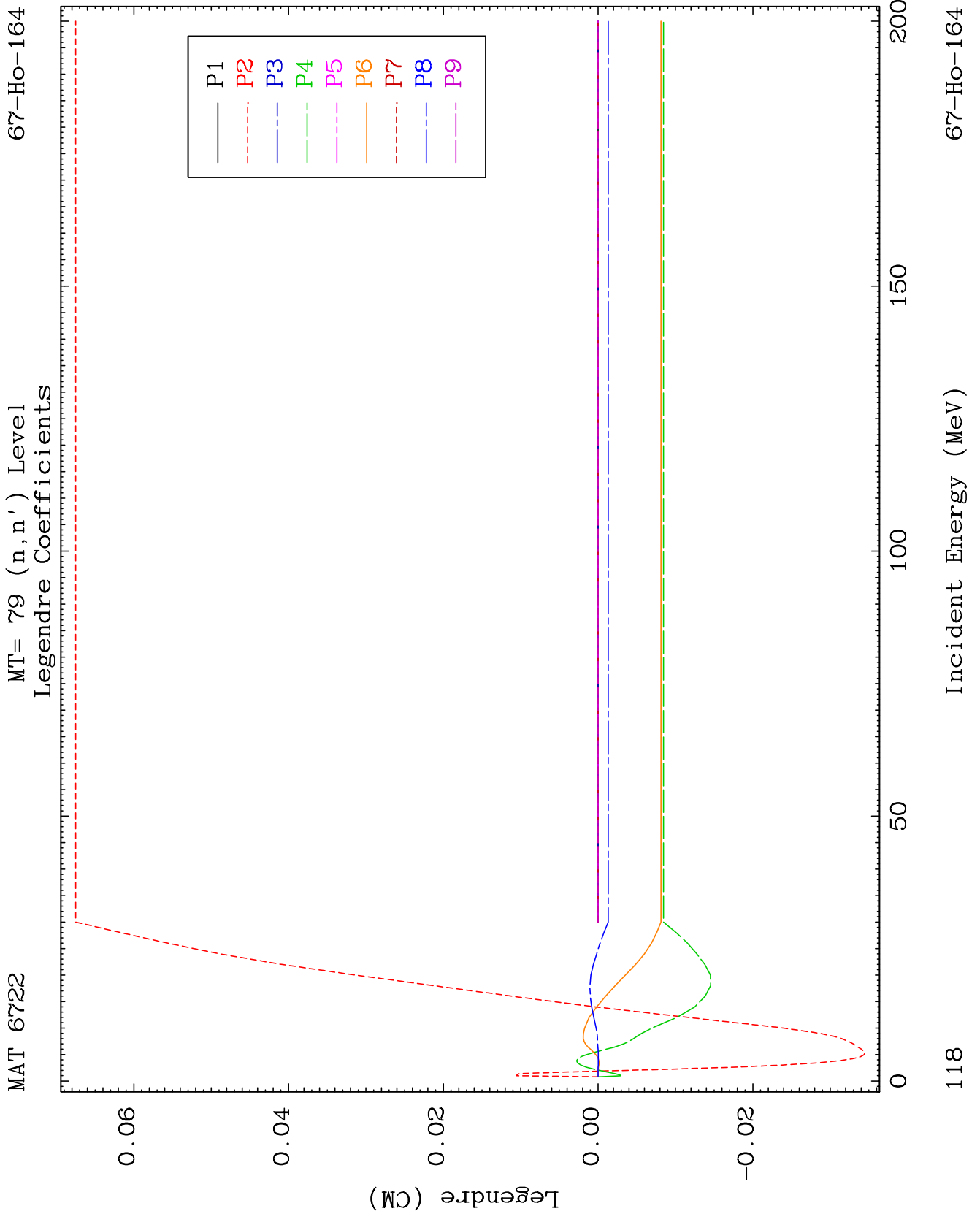


116

Incident Energy (MeV)

67-Ho-164

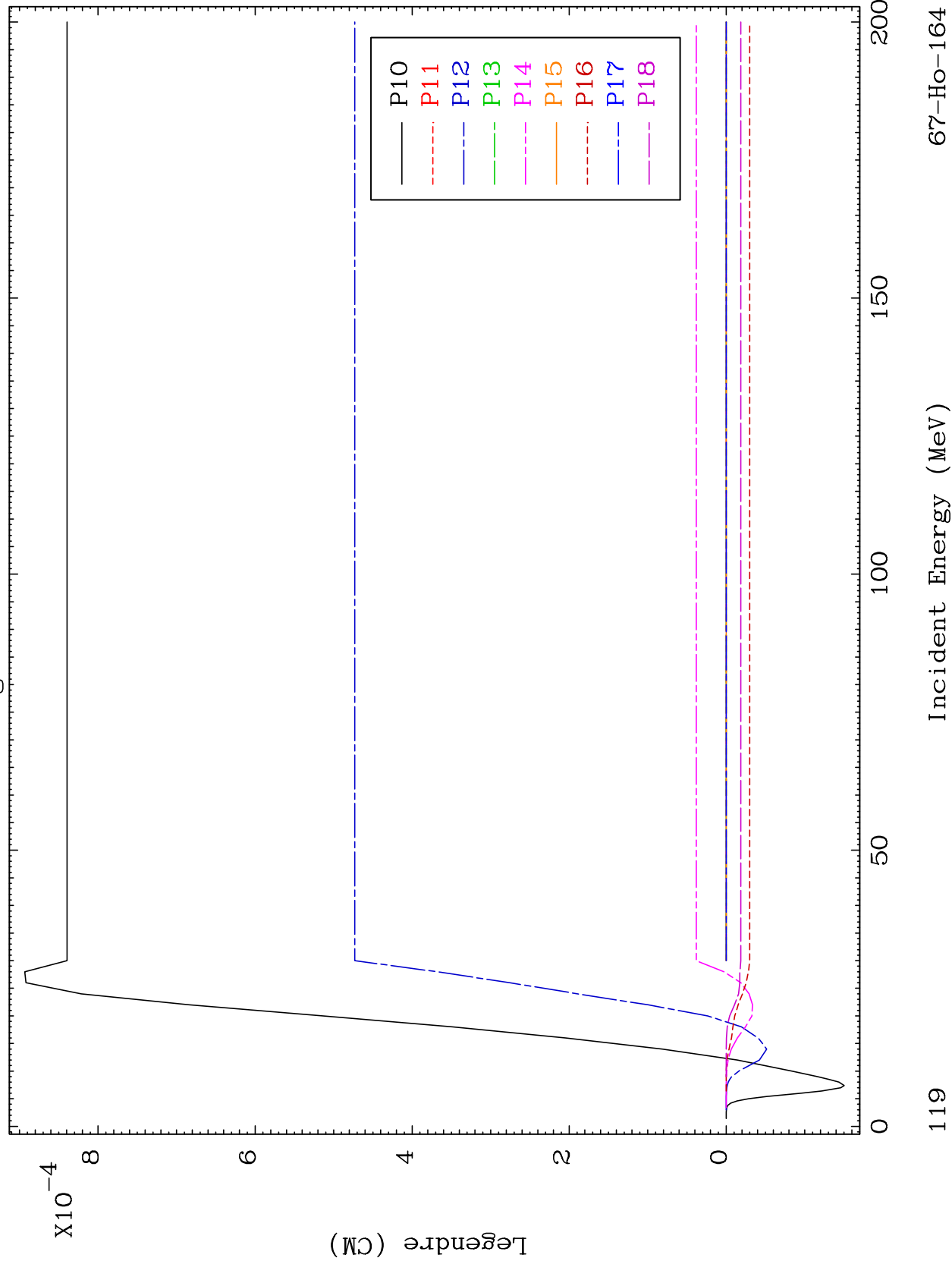


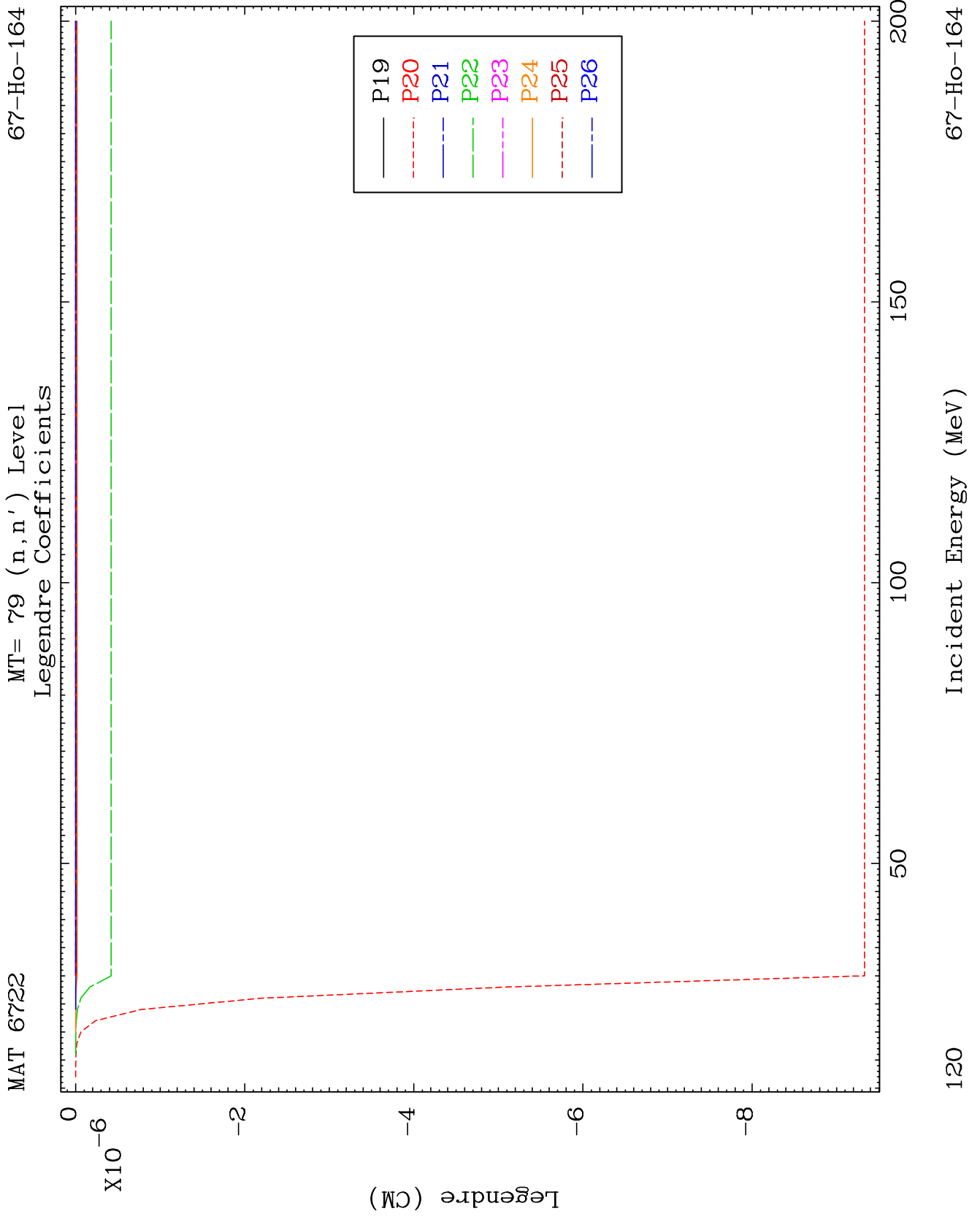


MAT 6722

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

67-Ho-164

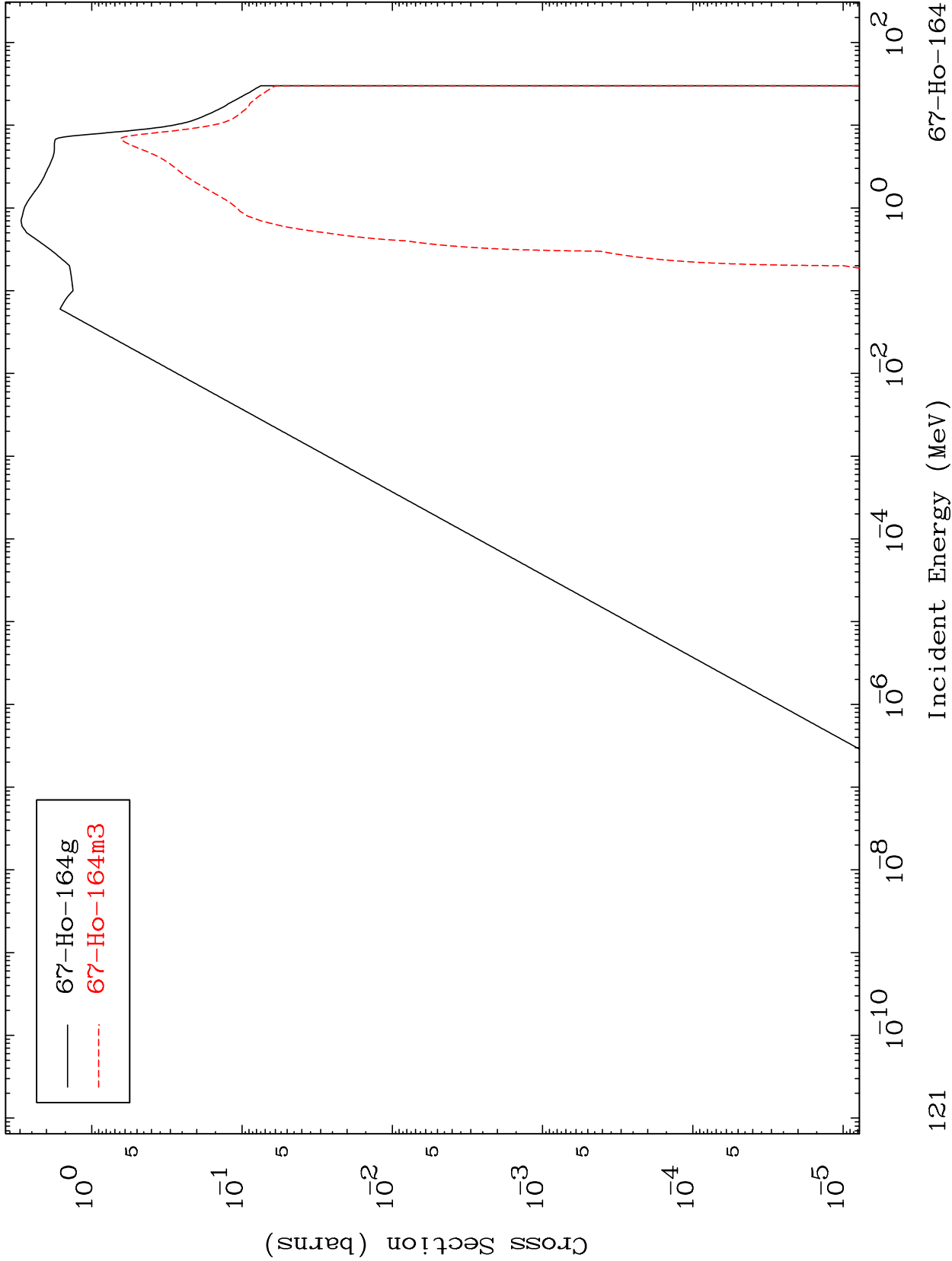




MAT 6722

Radionuclide Production Cross Section

⁶⁷Ho-164

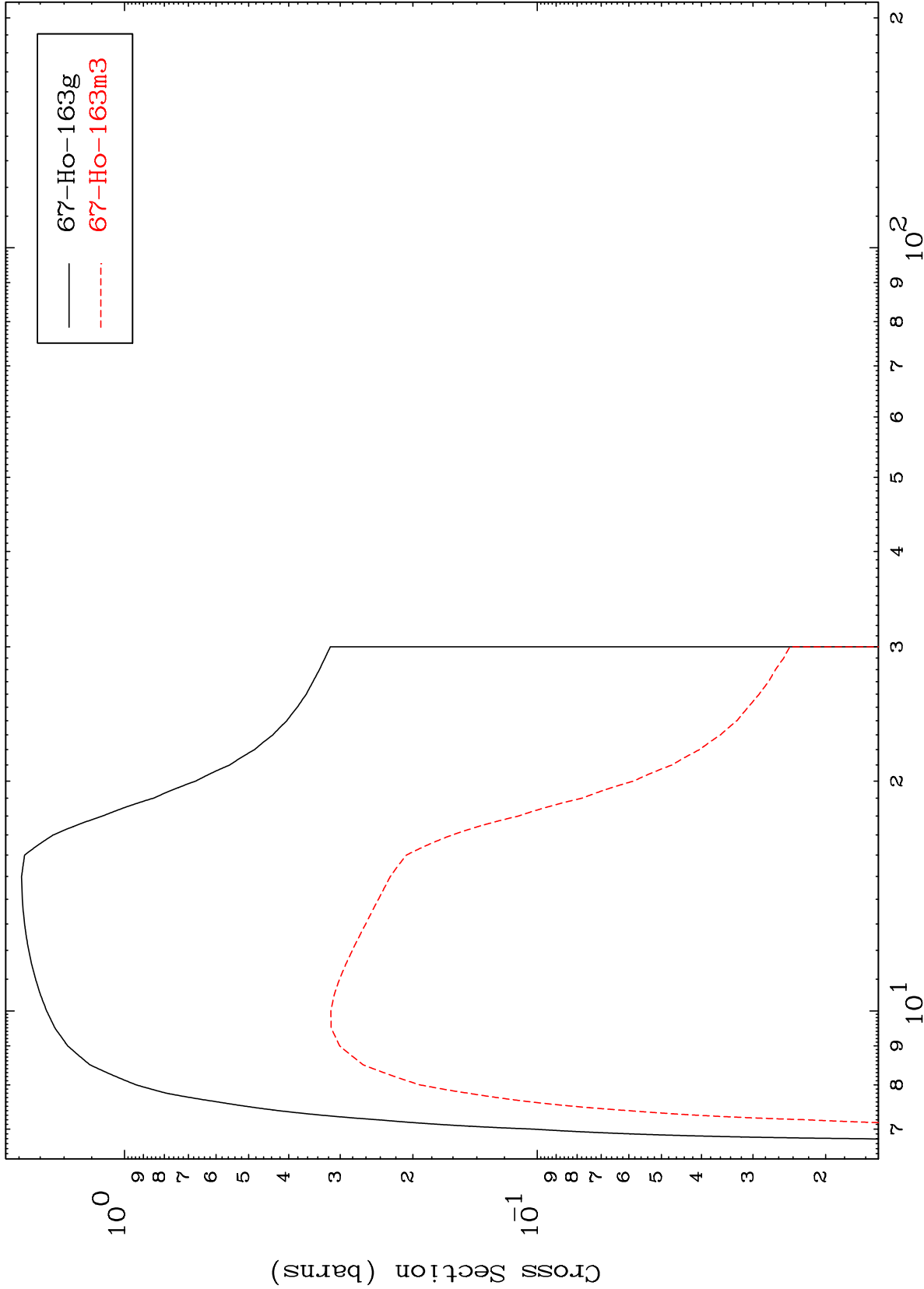


— ⁶⁷Ho-164g
- - - ⁶⁷Ho-164m3

MAT 6722

67-Ho-164

(n,2n)
Radionuclide Production Cross Section

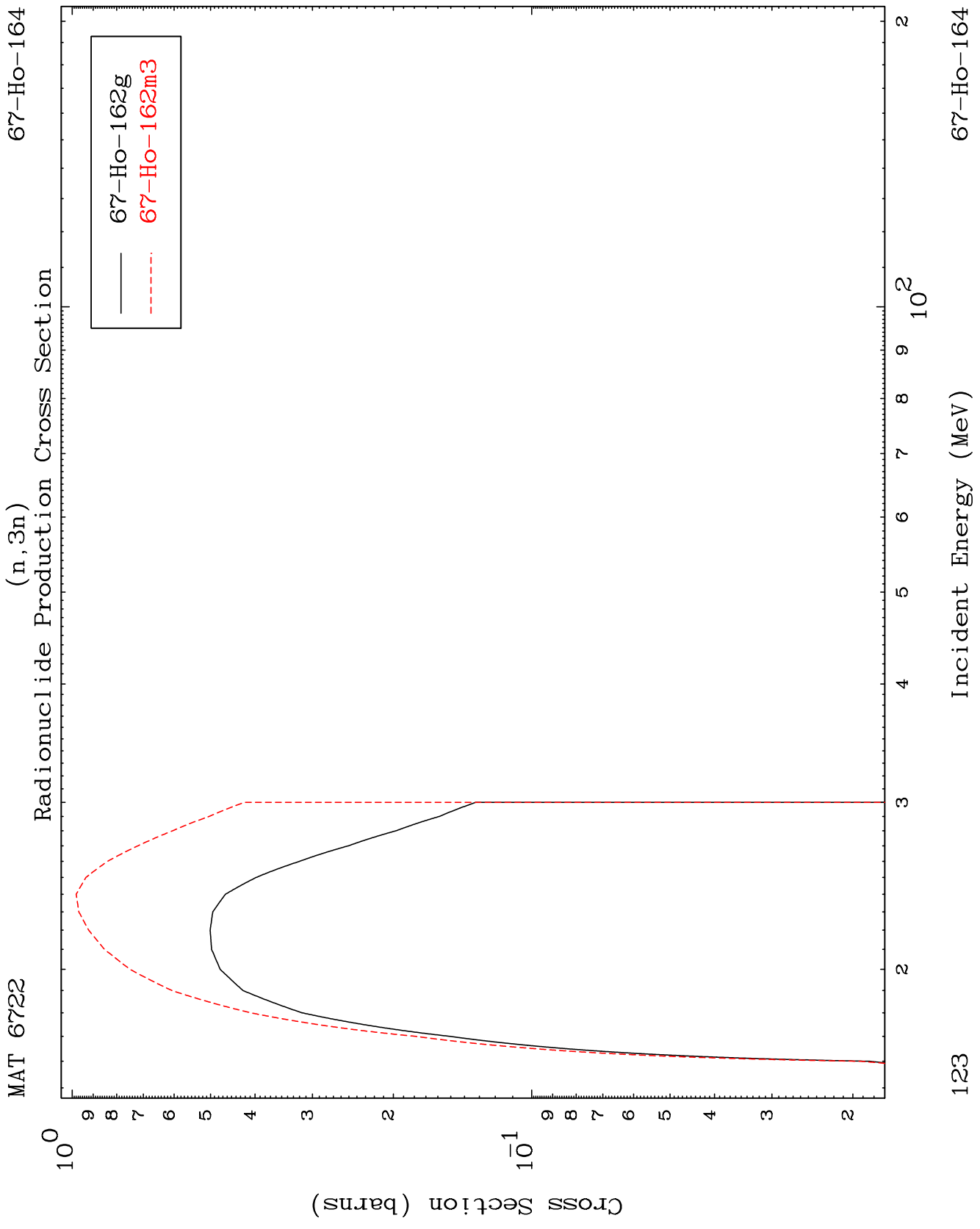


67-Ho-163g
67-Ho-163m3

67-Ho-164

Incident Energy (MeV)

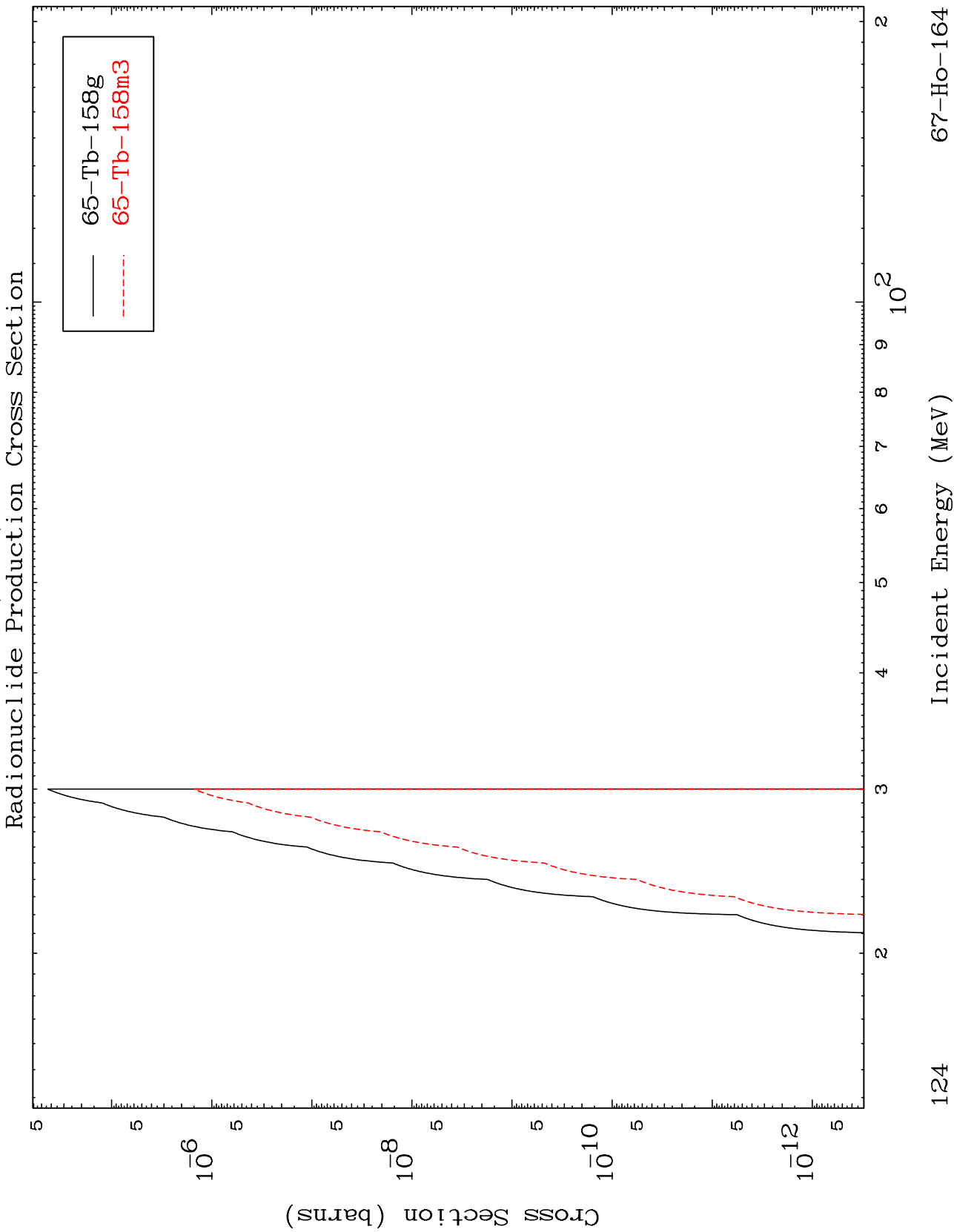
122



MAT 6722

(n,3n) α

67-Ho-164



124

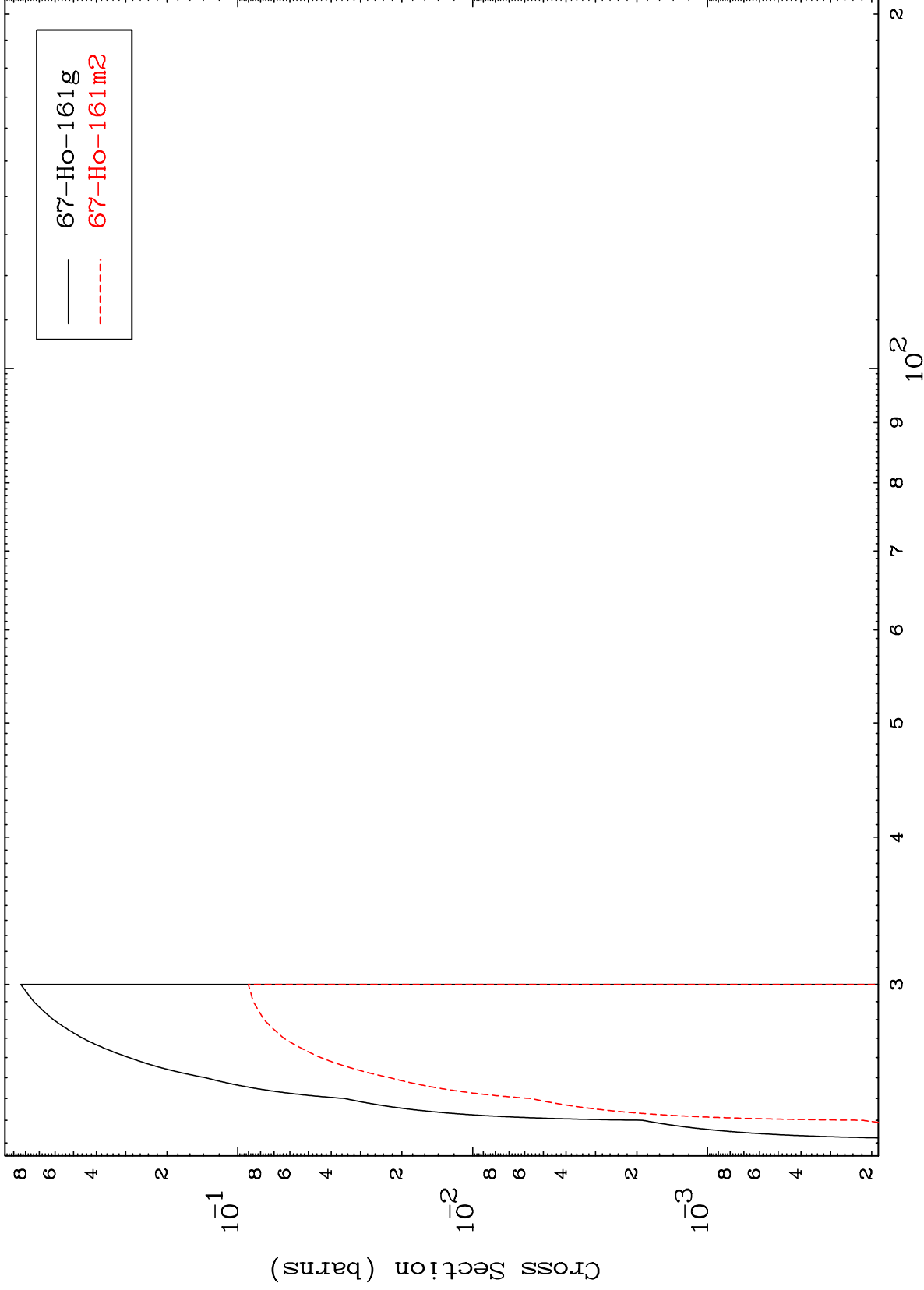
67-Ho-164

MAT 6722

(n,4n)

67-Ho-164

Radionuclide Production Cross Section



125

Incident Energy (MeV)

67-Ho-164