

Program EVALPLOT  
(Version 2021-1)

by

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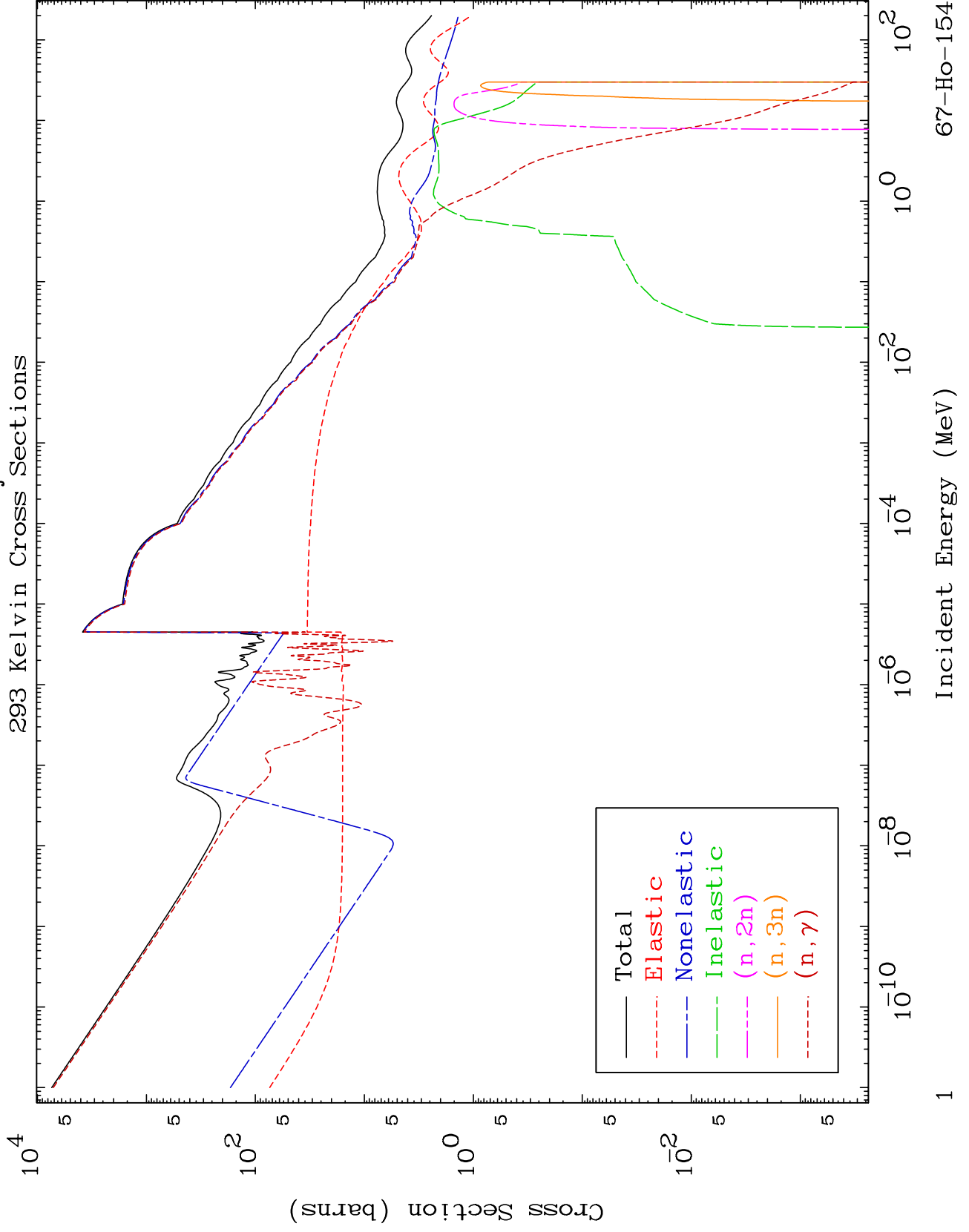
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6692

Neutron Major  
293 Kelvin Cross Sections

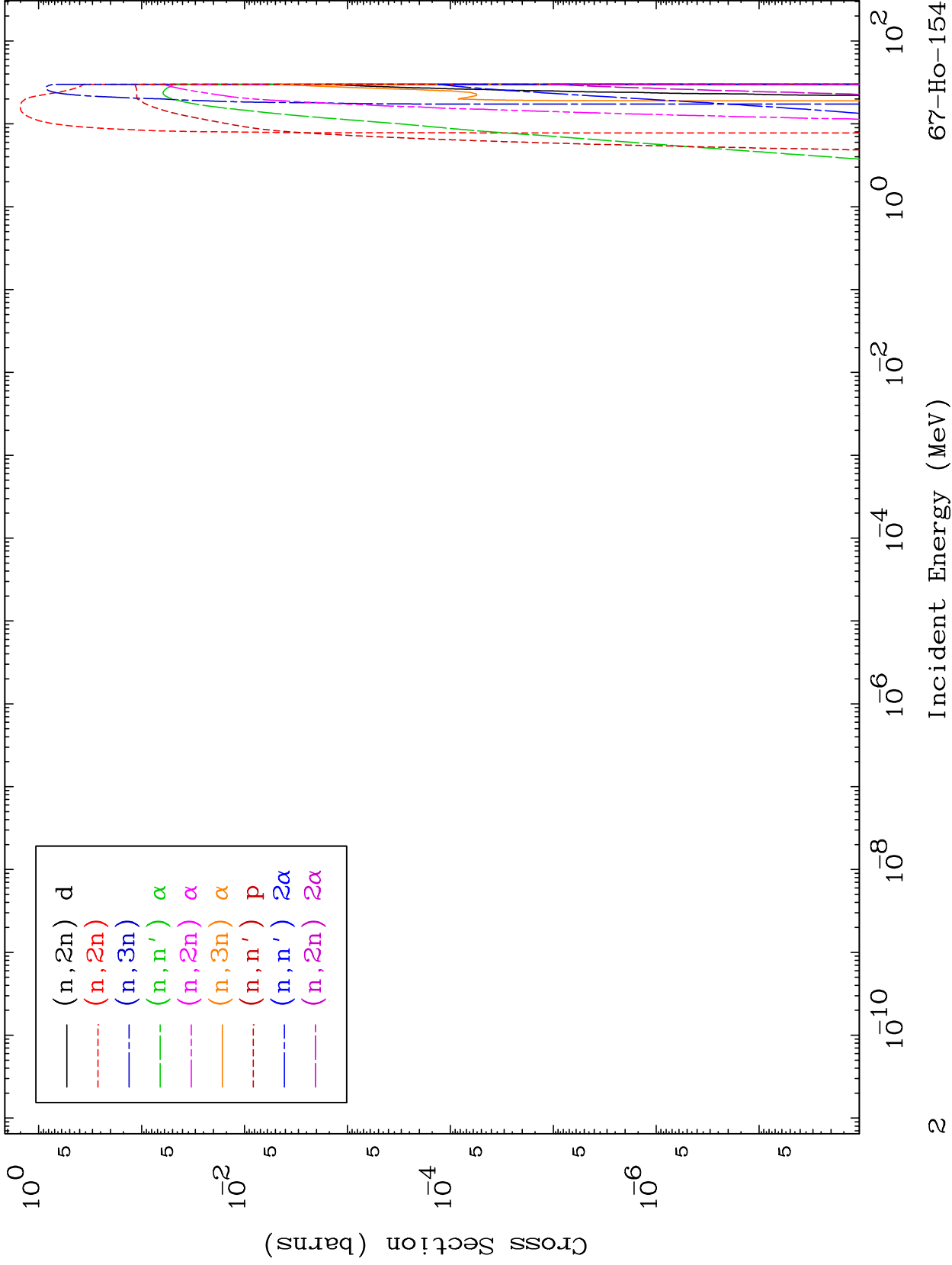
67-Ho-154



MAT 6692

Neutron Absorption  
293 Kelvin Cross Sections

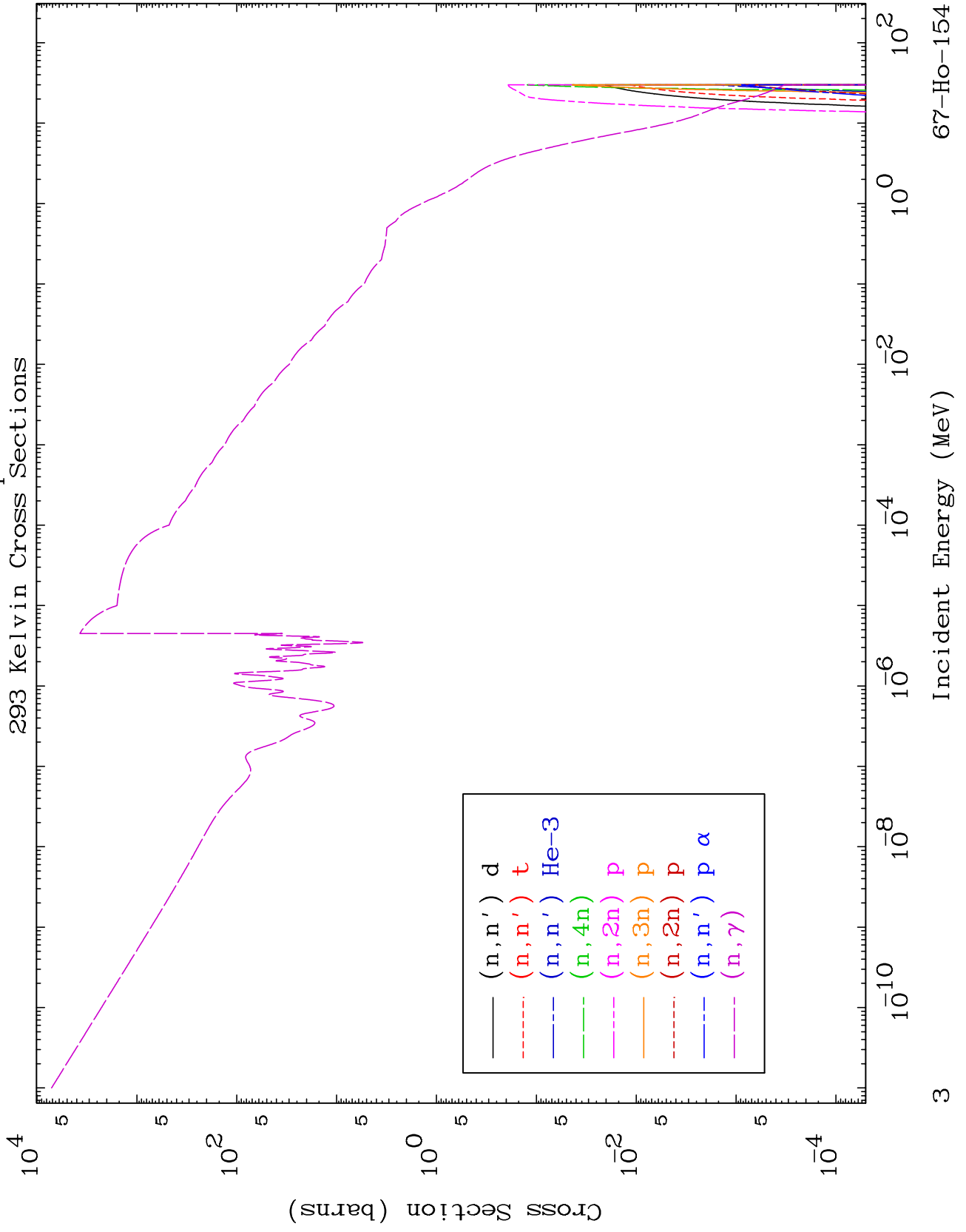
67-Ho-154



MAT 6692

Neutron Absorption  
293 Kelvin Cross Sections

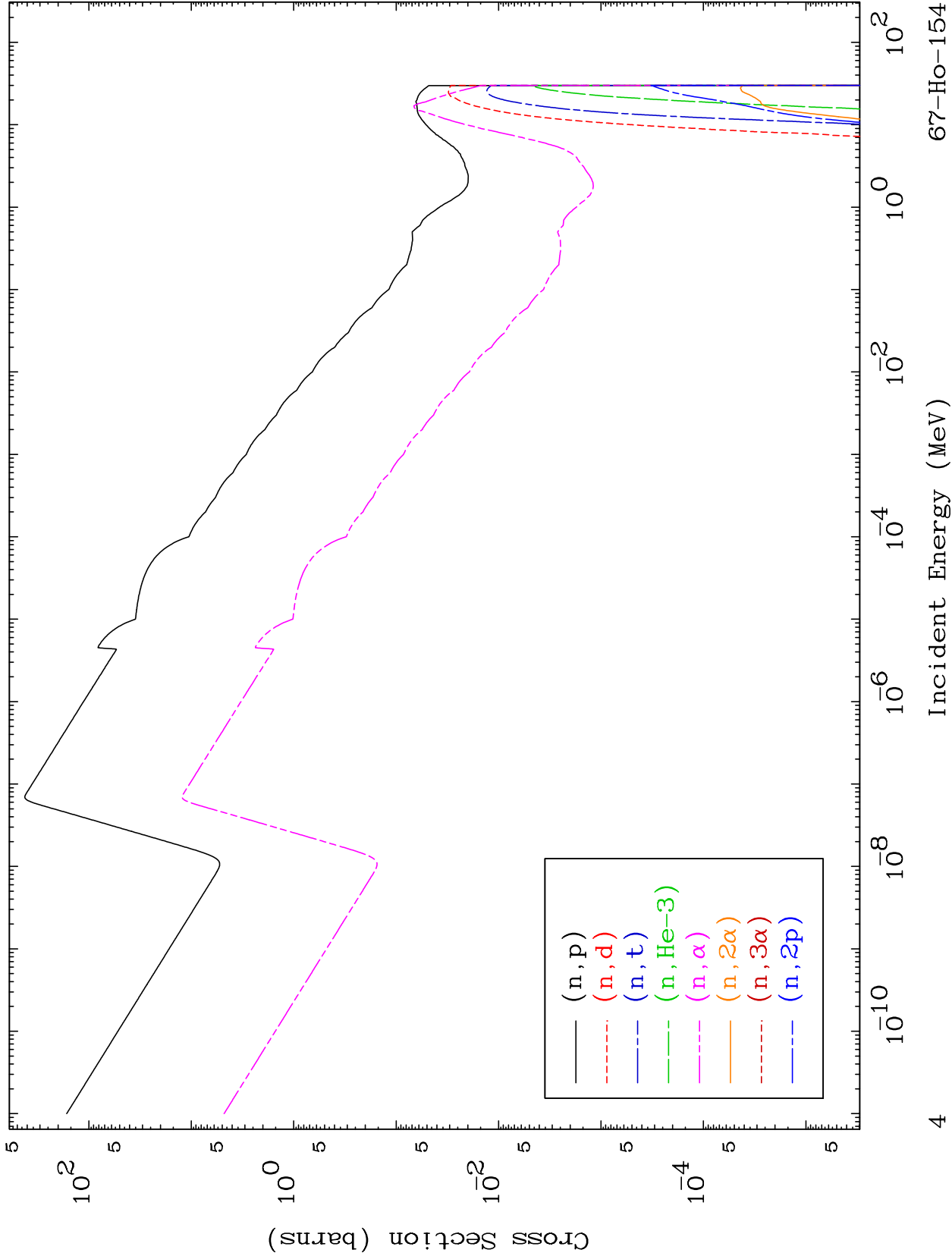
67-Ho-154

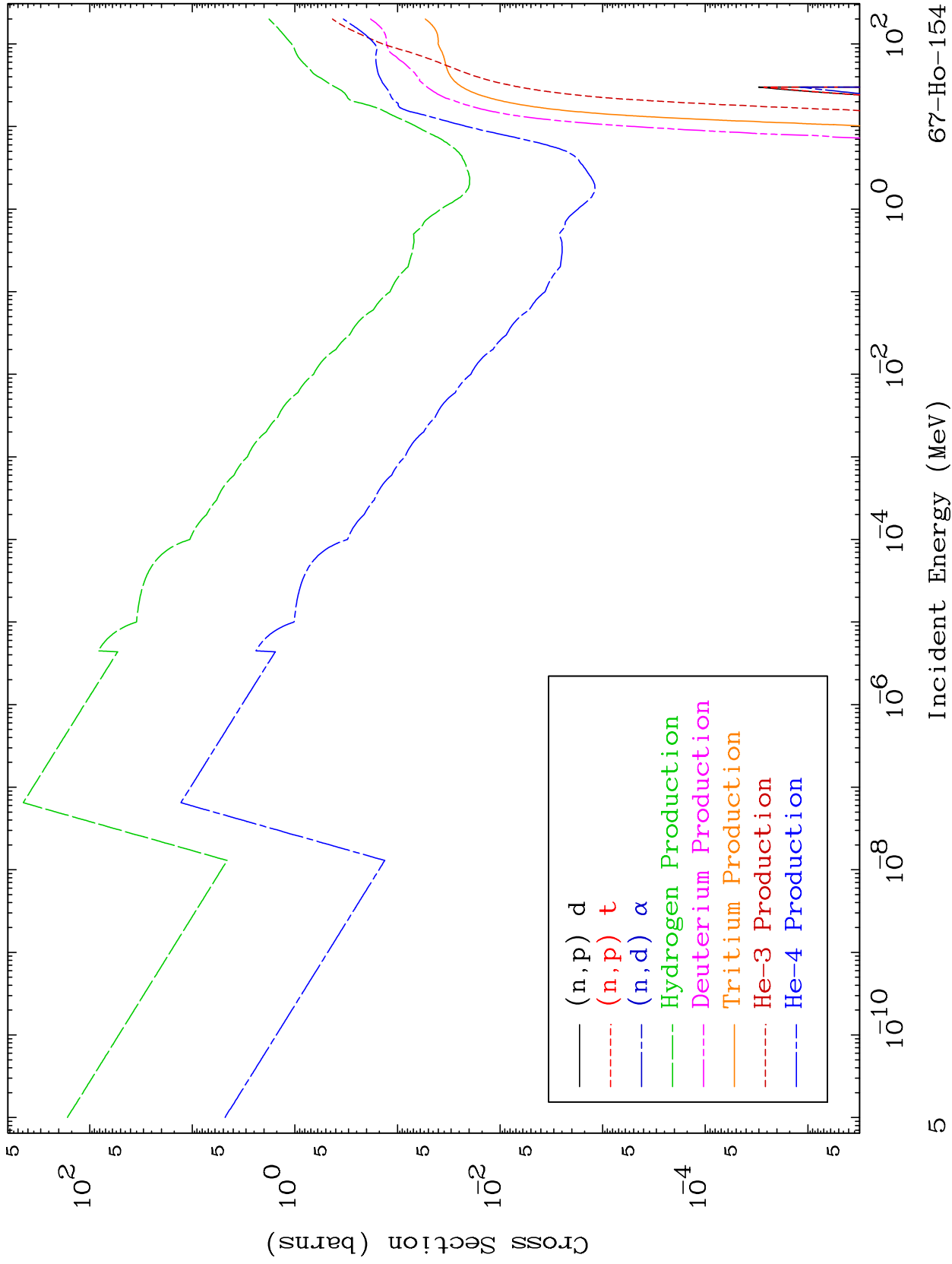


MAT 6692

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-154

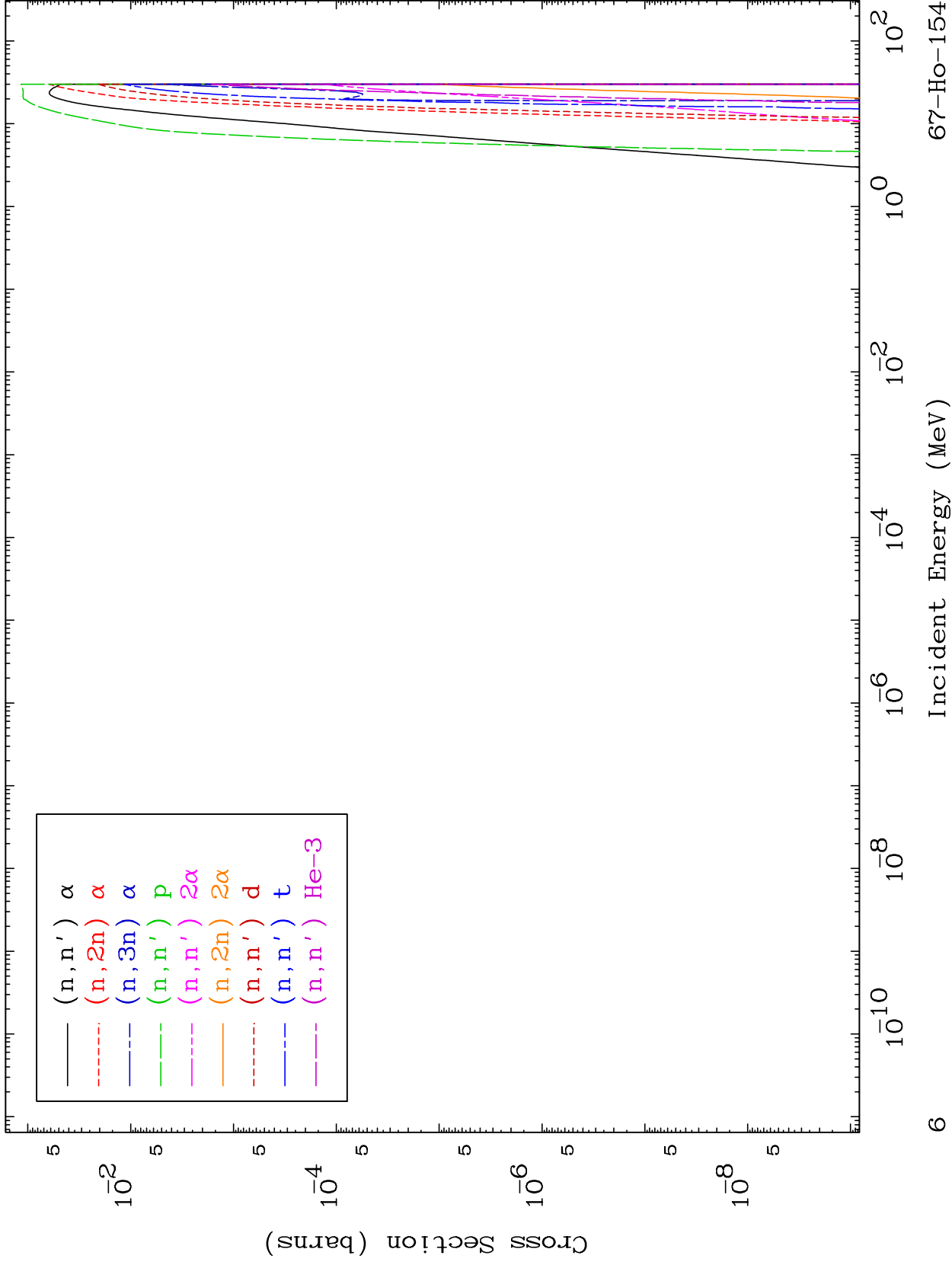




MAT 6692

Charged Particle  
293 Kelvin Cross Sections

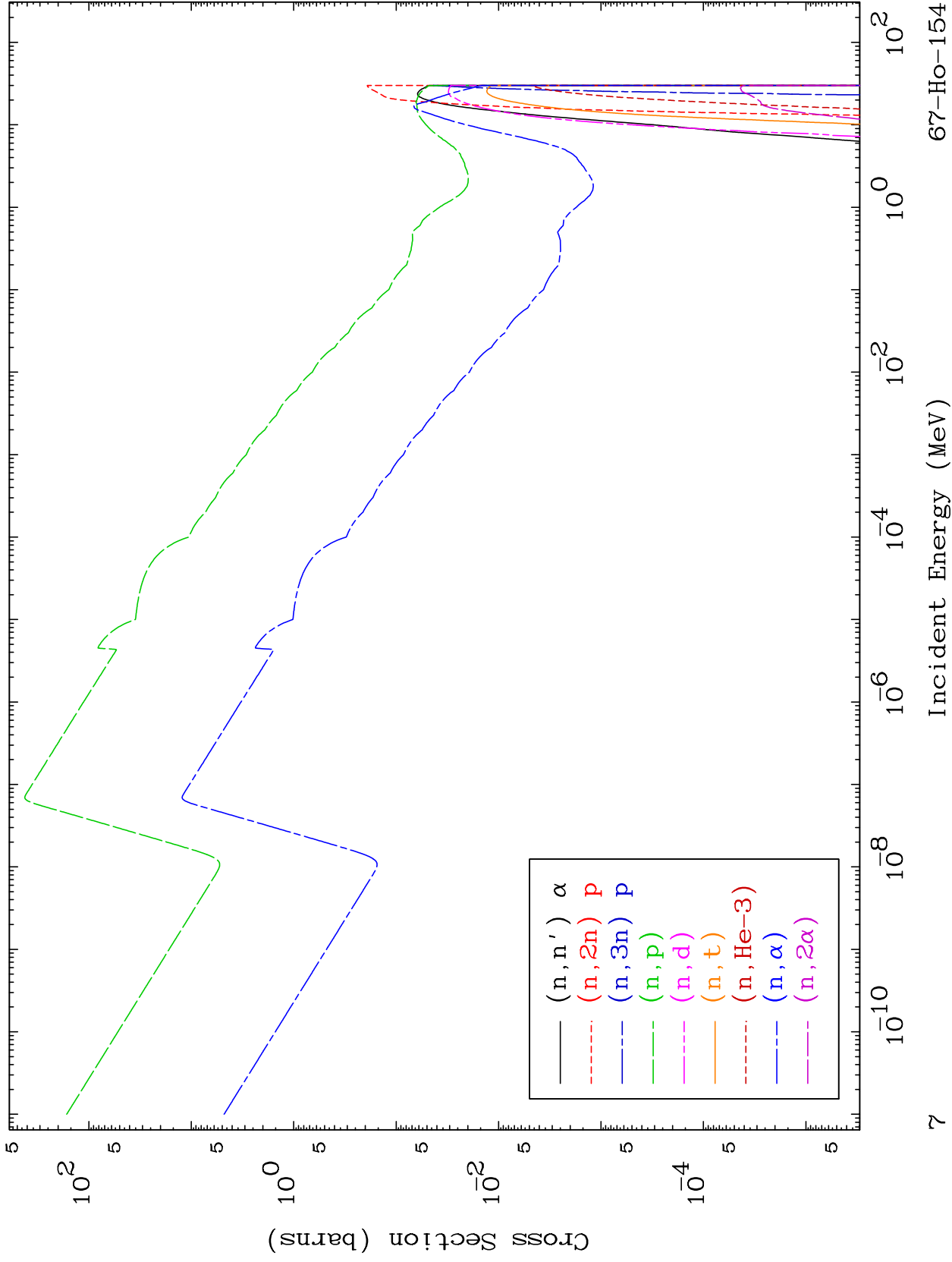
67-Ho-154



MAT 6692

Charged Particle  
293 Kelvin Cross Sections

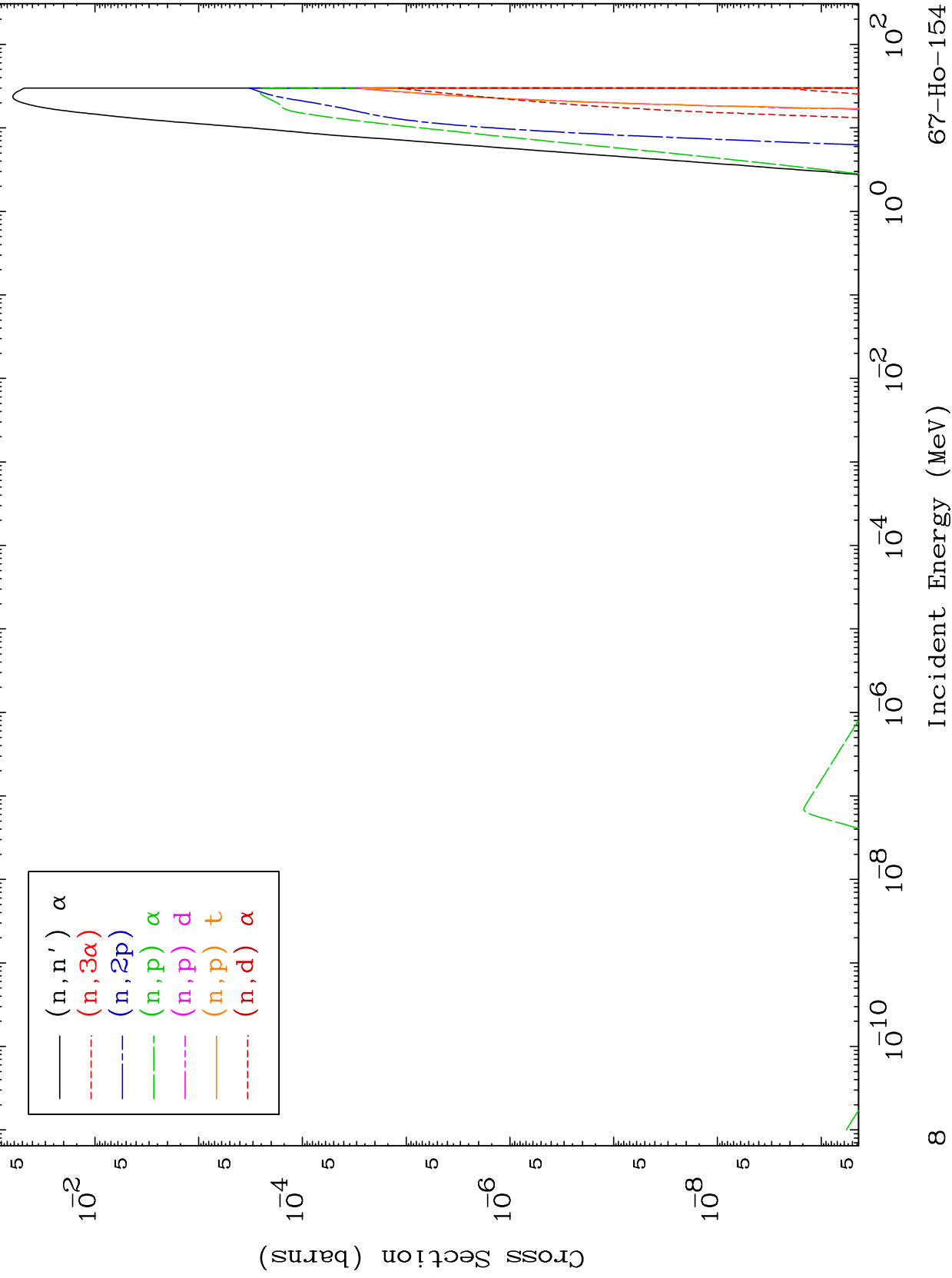
67-Ho-154

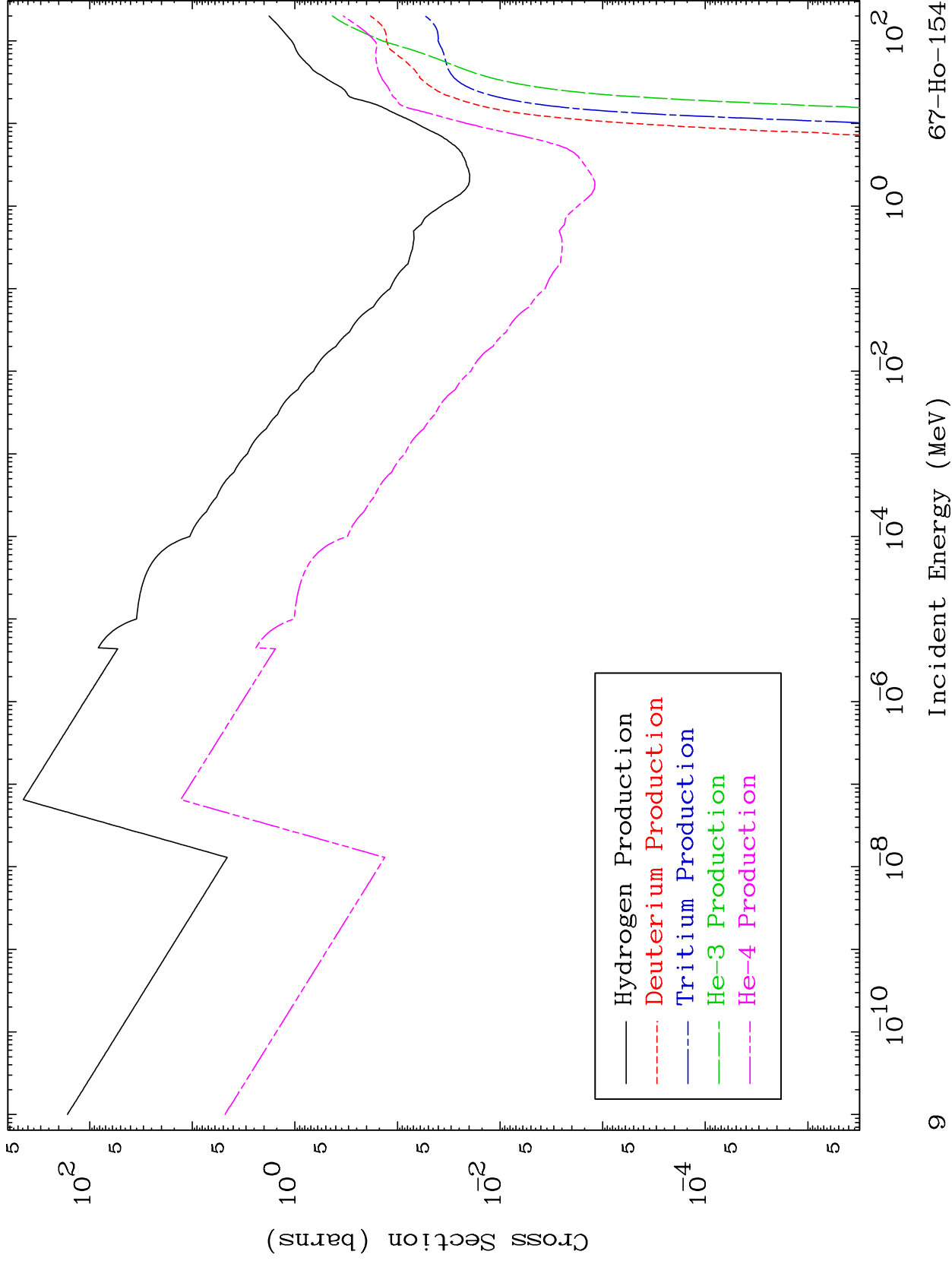


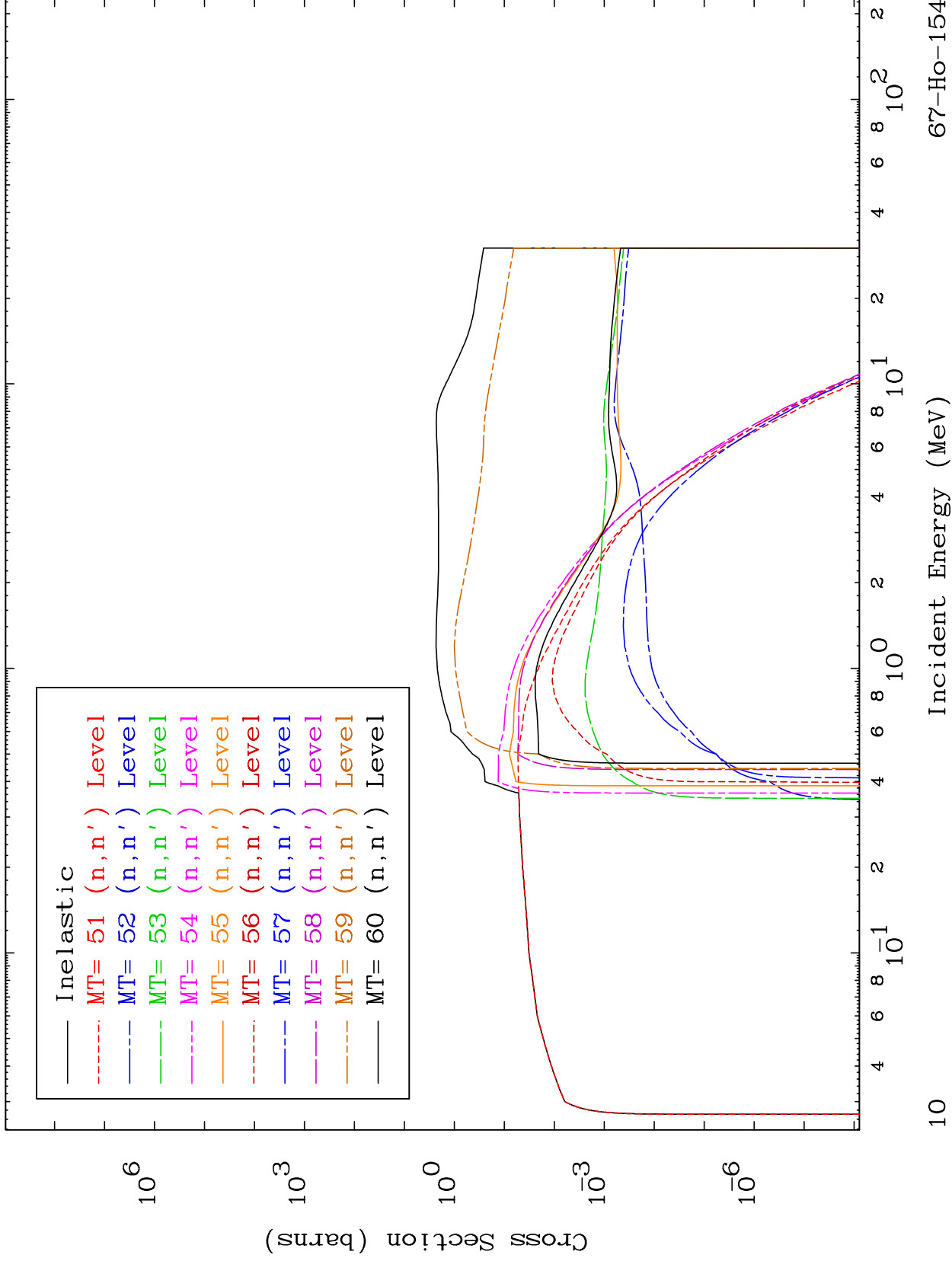
MAT 6692

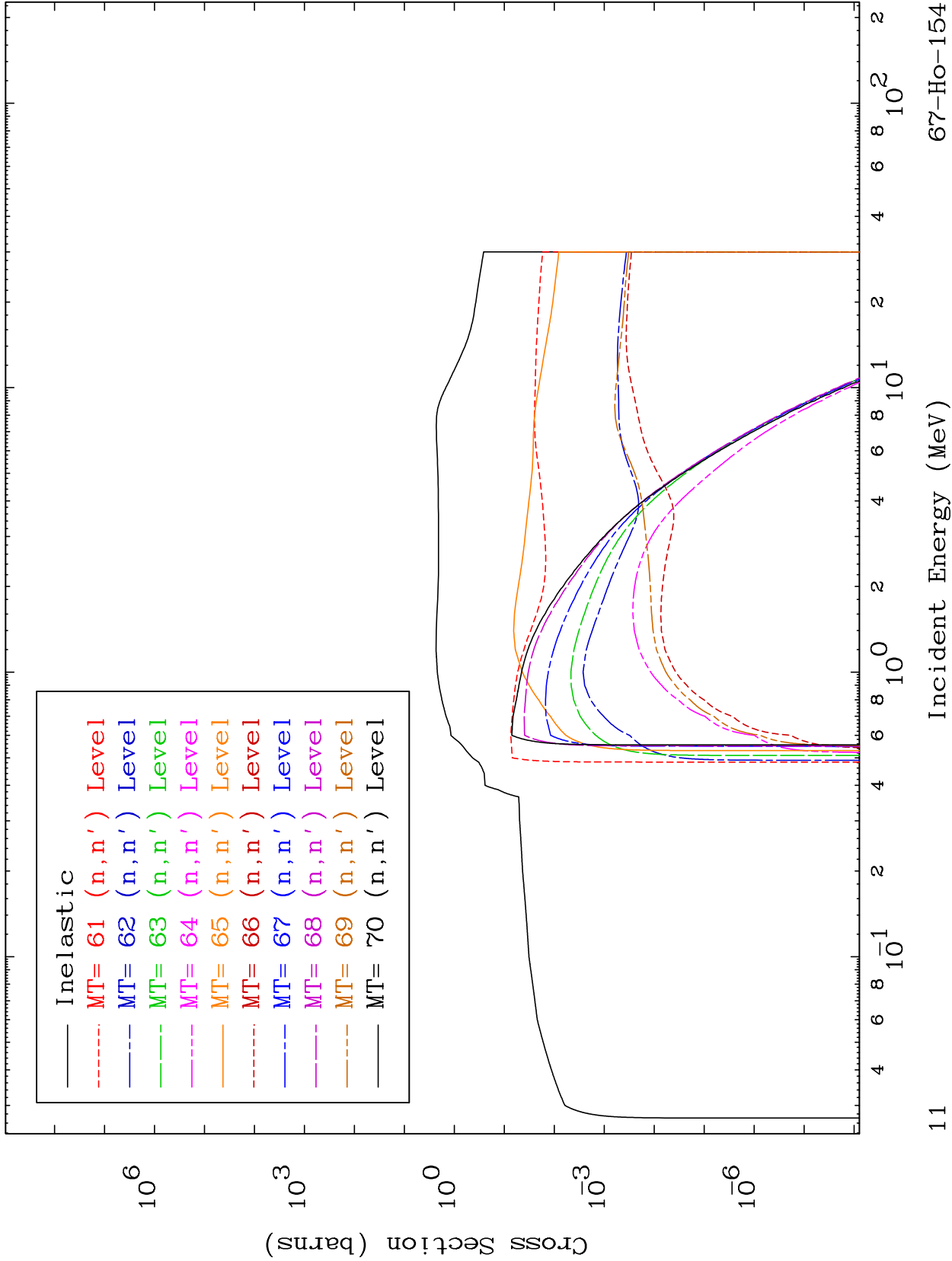
Charged Particle  
293 Kelvin Cross Sections

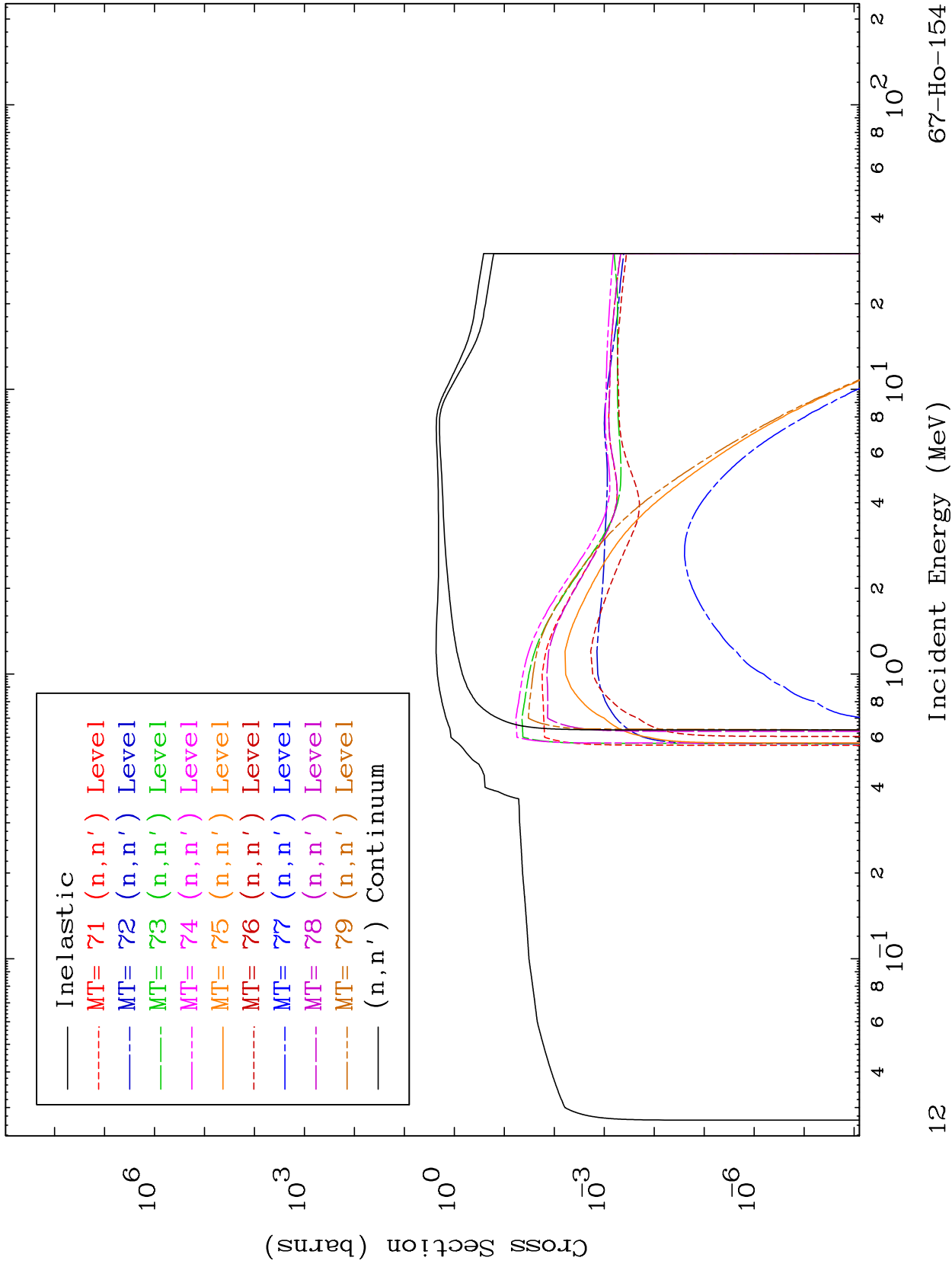
67-Ho-154







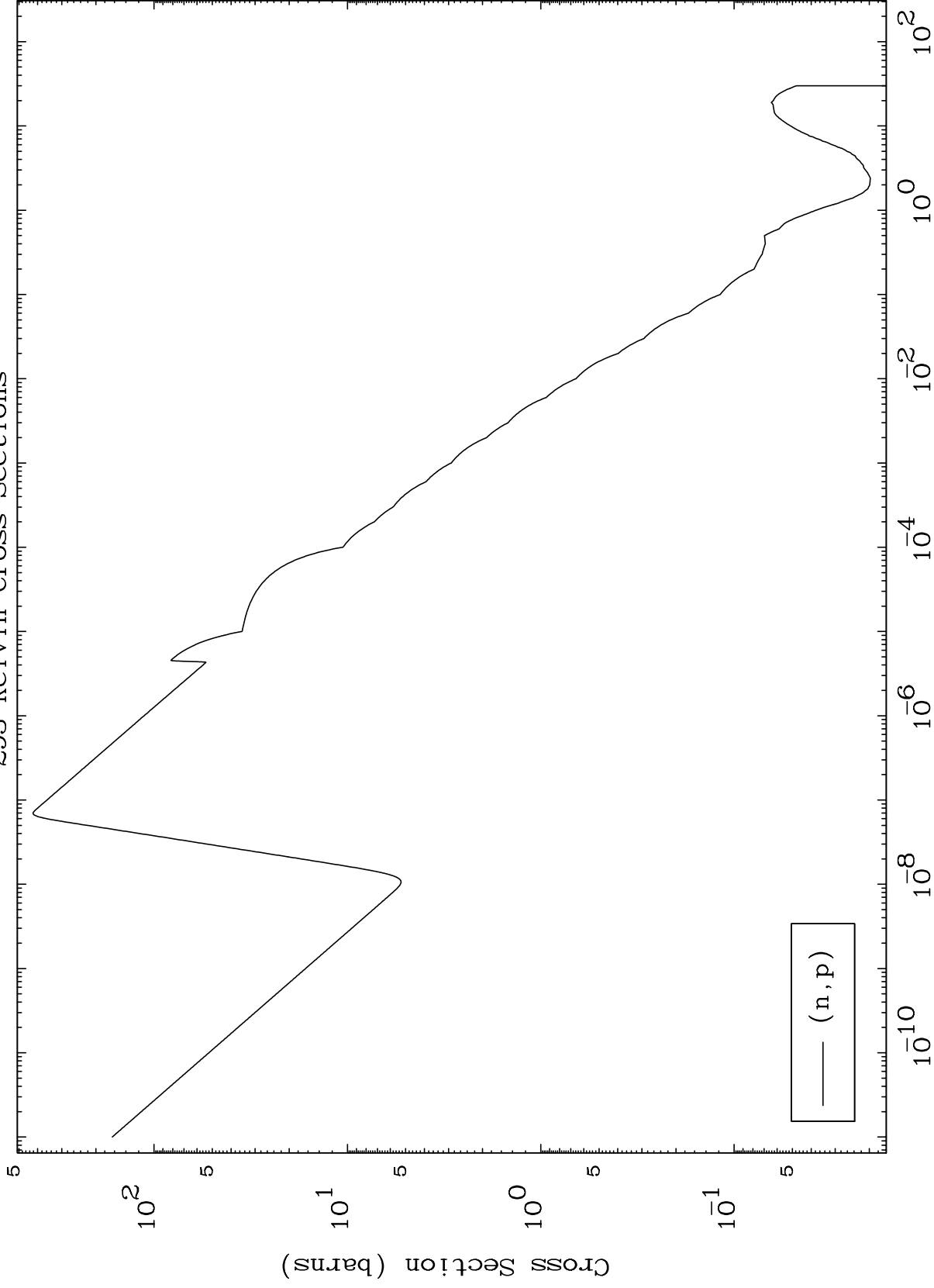




MAT 6692

(n,p) Levels  
293 Kelvin Cross Sections

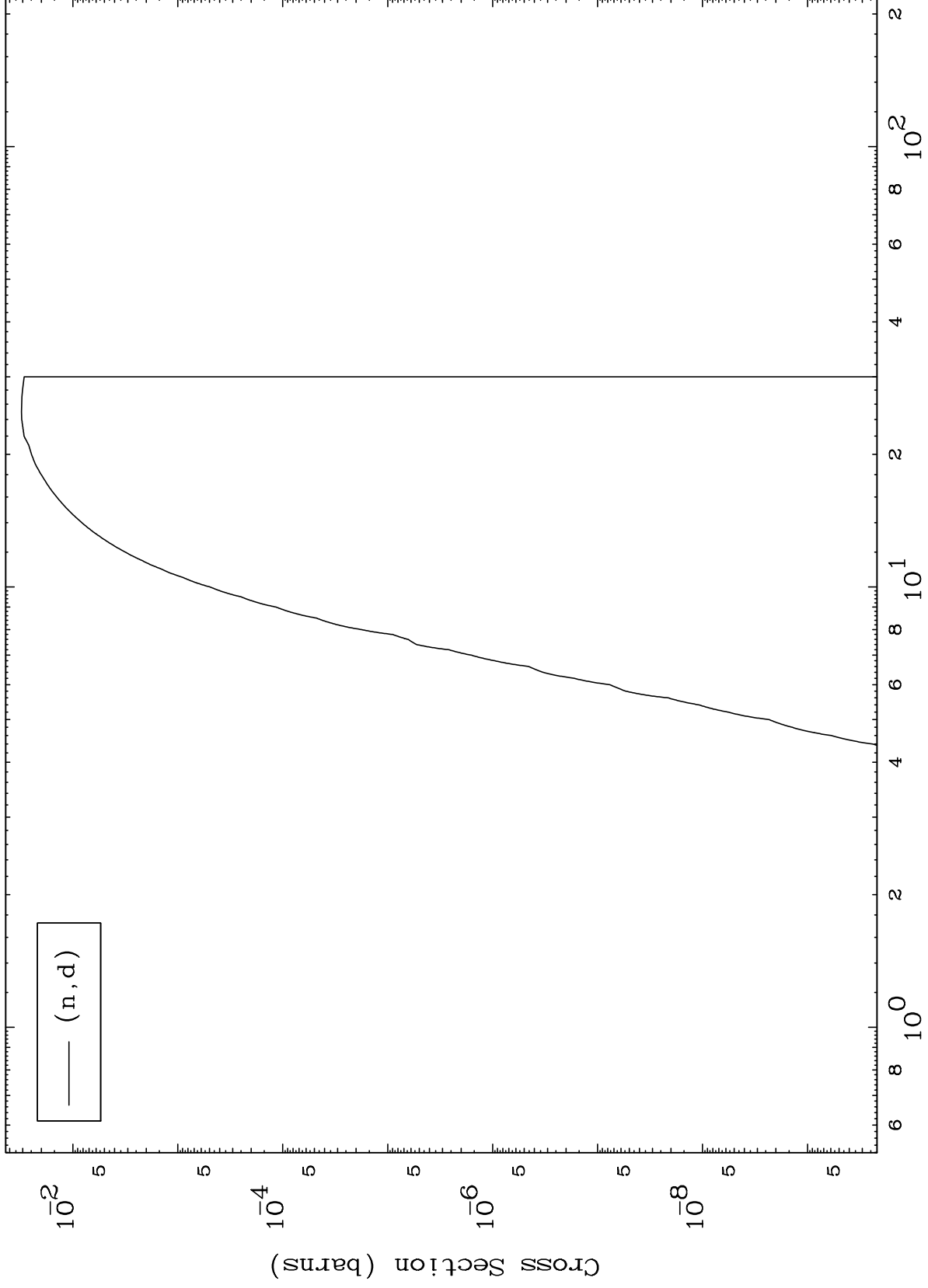
67-Ho-154



MAT 6692

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-154



14

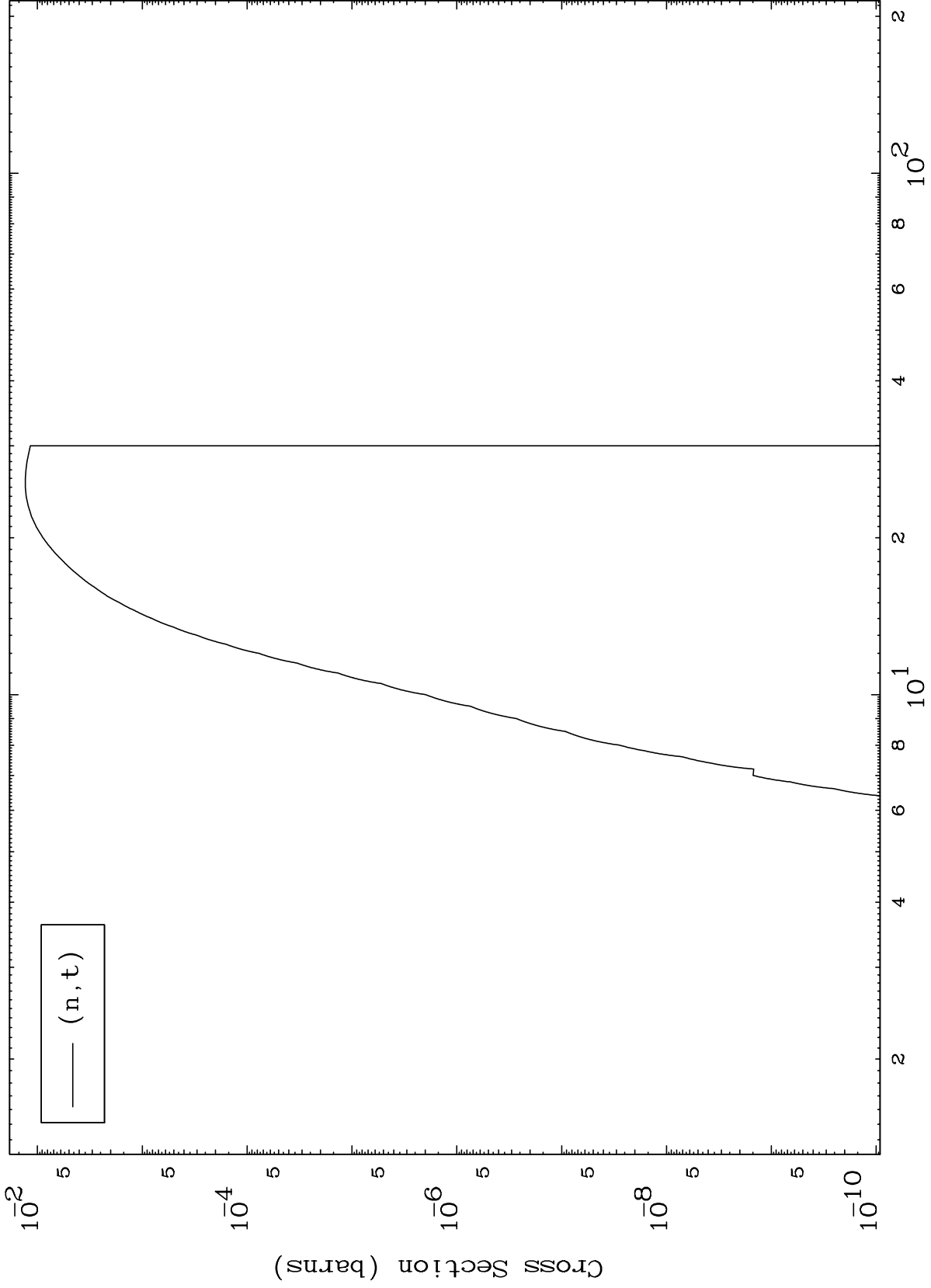
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,t) Levels  
293 Kelvin Cross Sections

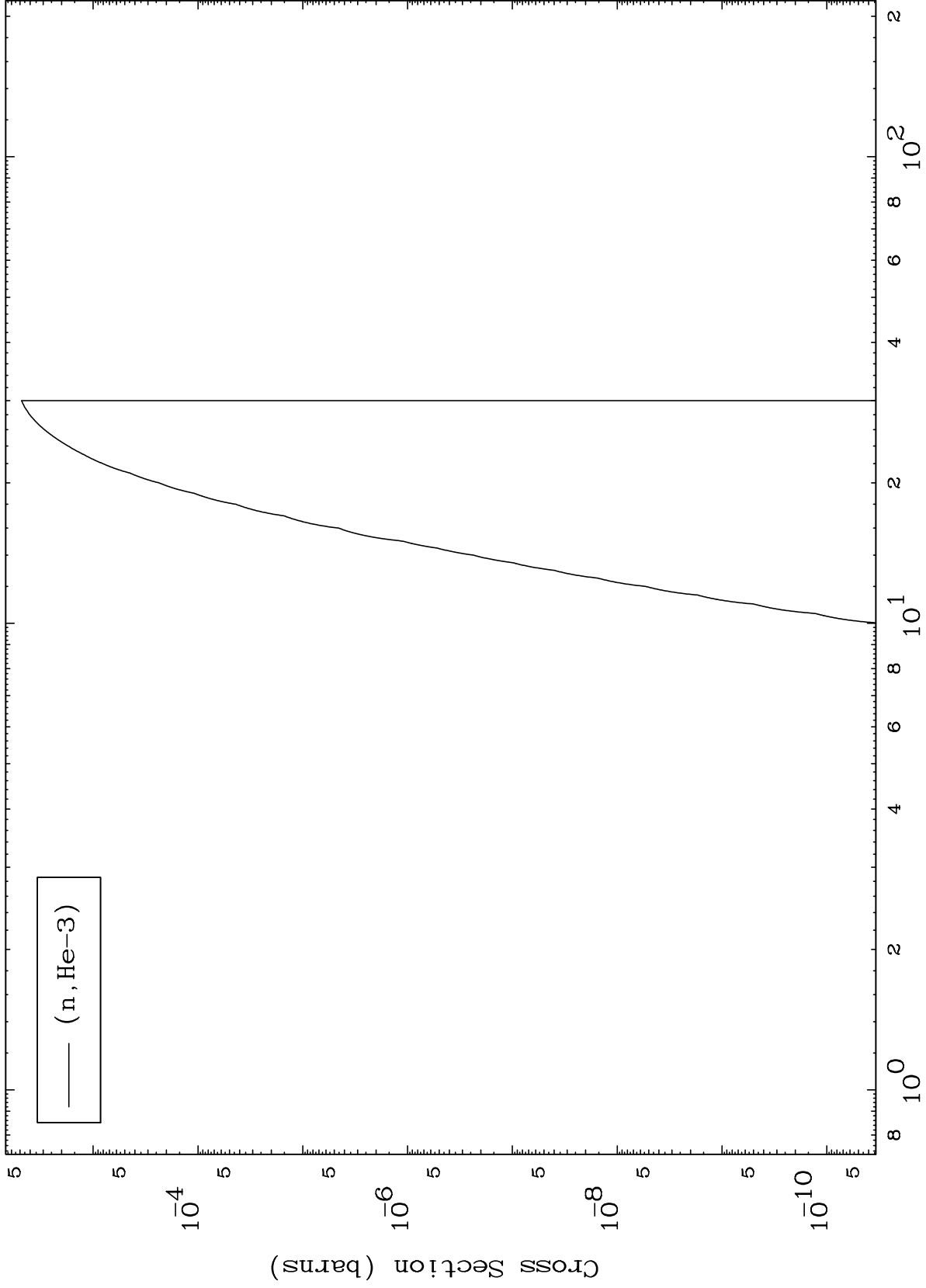
67-Ho-154



MAT 6692

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-154



16

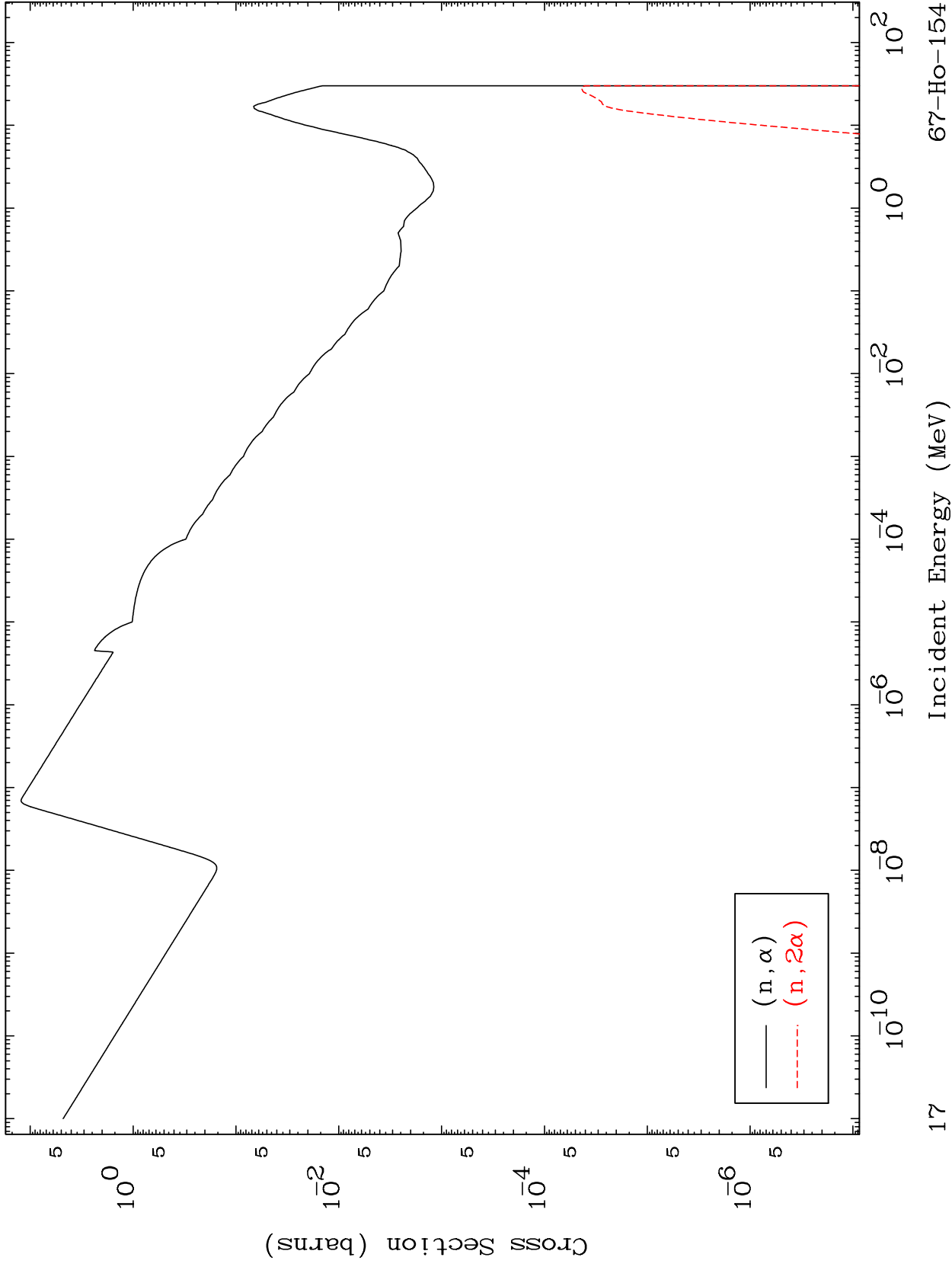
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

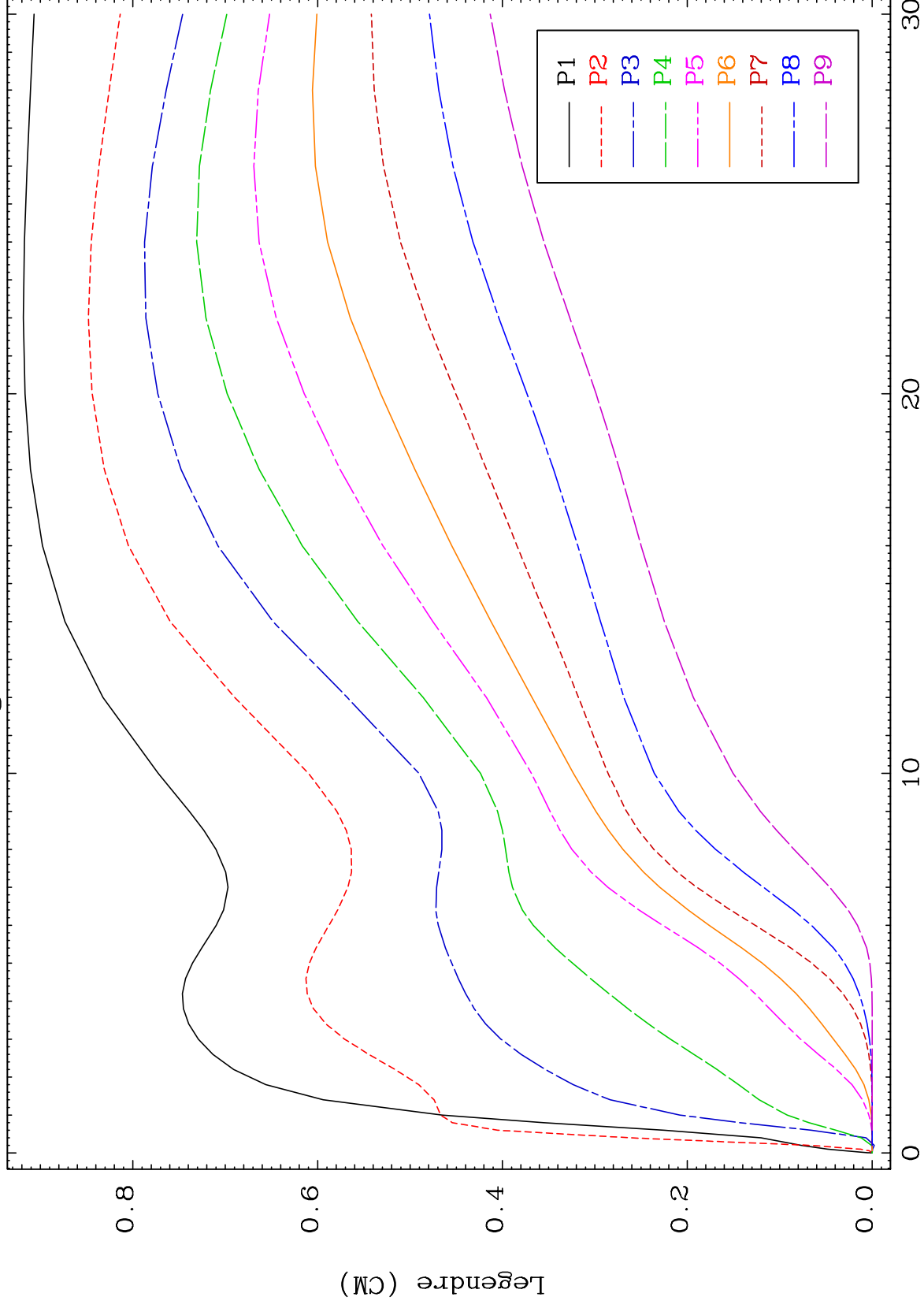
67-Ho-154



MAT 6692

Elastic  
Legendre Coefficients

67-Ho-154



18

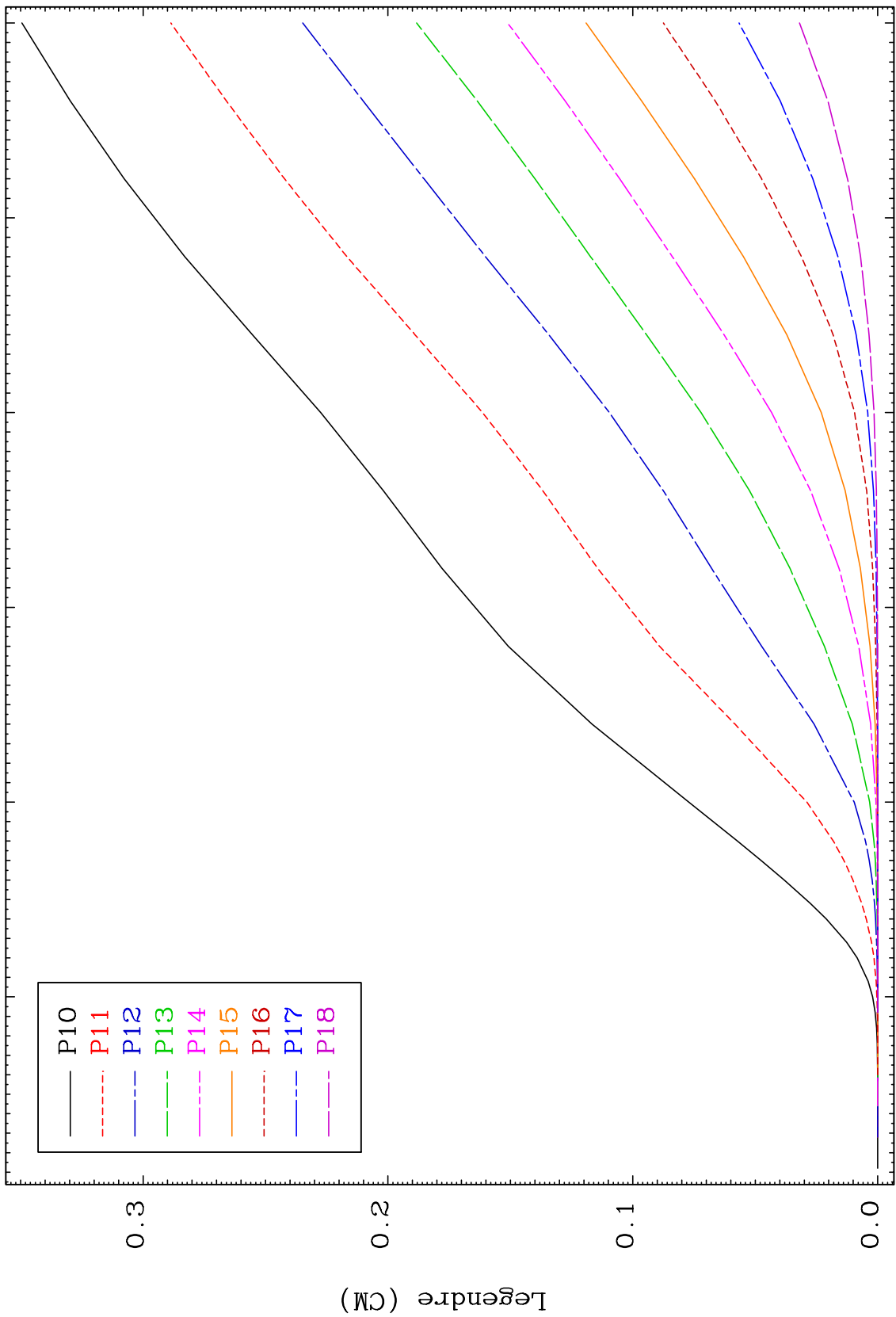
Incident Energy (MeV)

67-Ho-154

MAT 6692

Elastic  
Legendre Coefficients

67-Ho-154



19

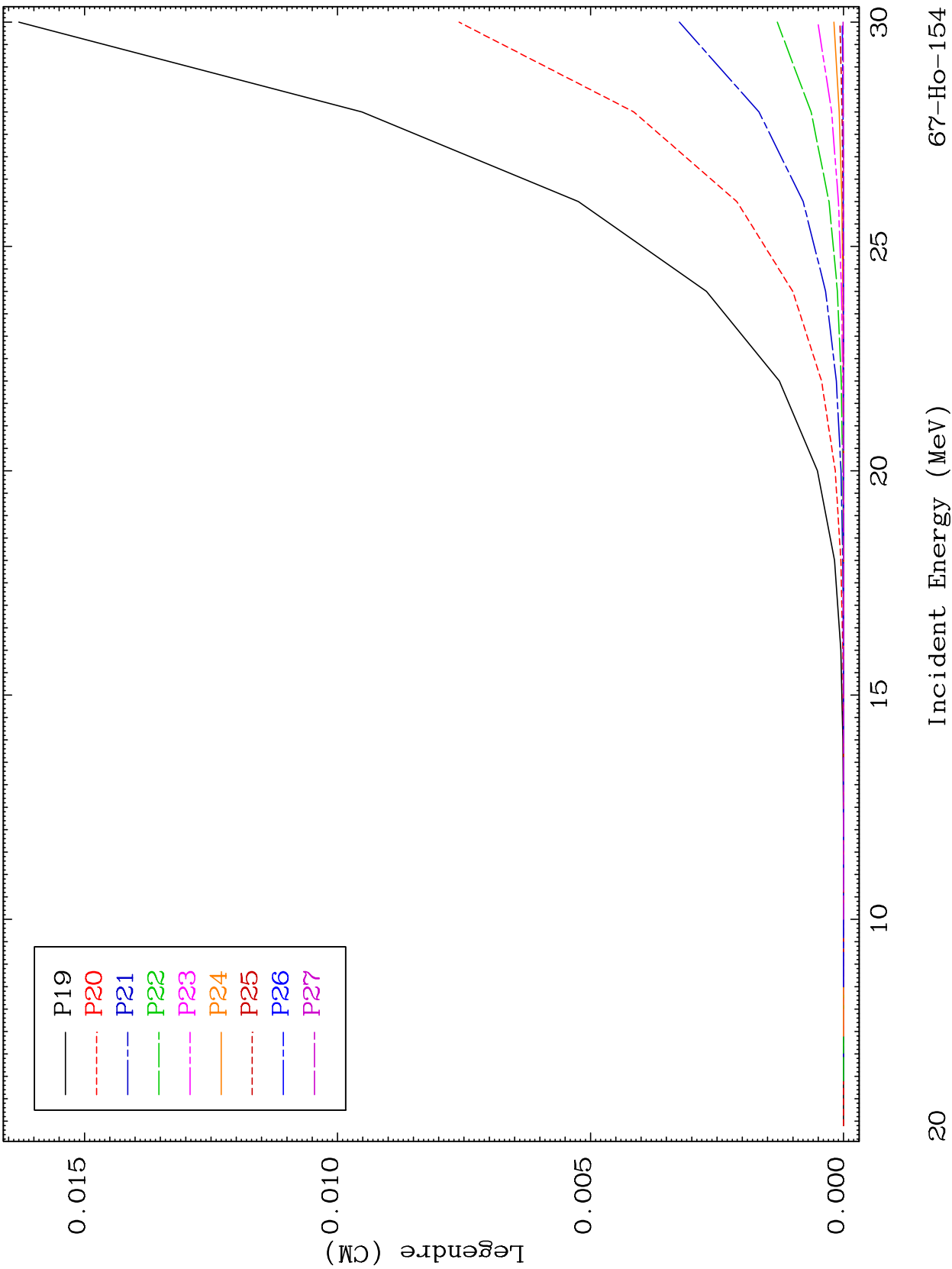
Incident Energy (MeV)

67-Ho-154

MAT 6692

### Elastic Legendre Coefficients

67-Ho-154



20

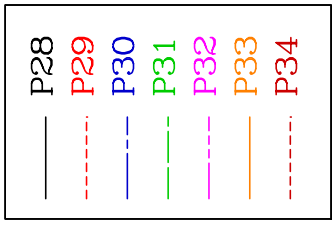
Incident Energy (MeV)

67-Ho-154

MAT 6692

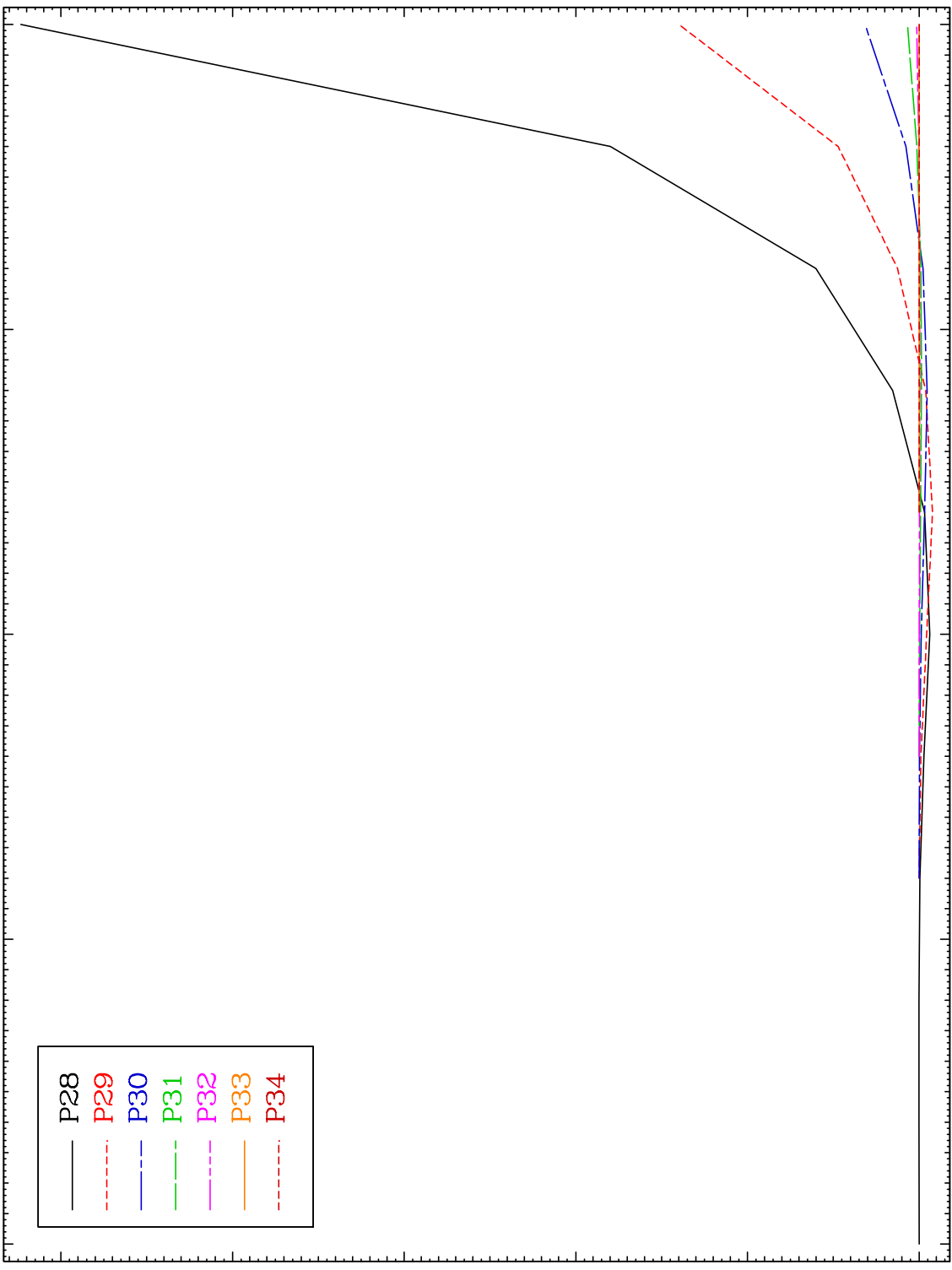
Elastic Legendre Coefficients

67-Ho-154



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

67-Ho-154

21

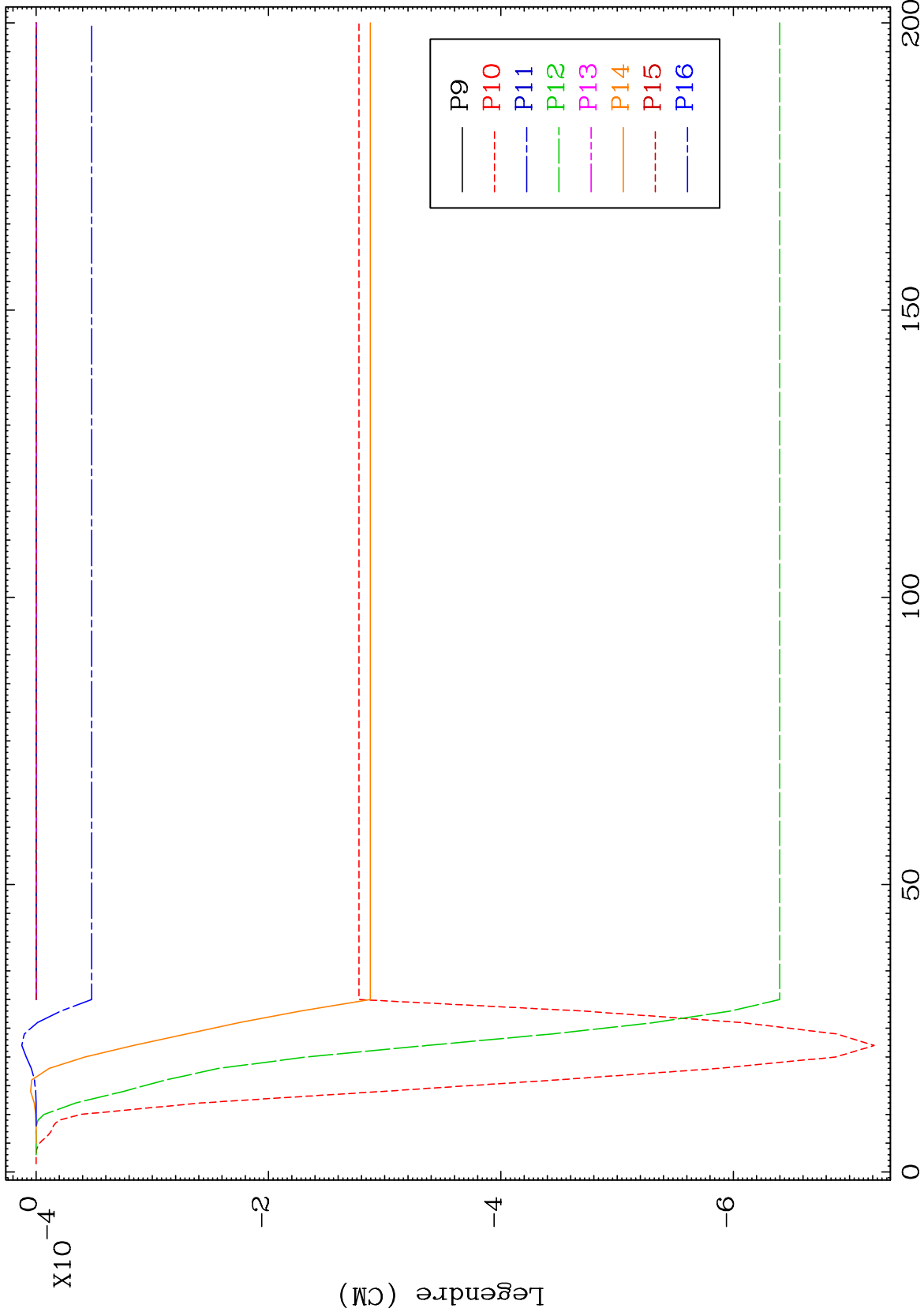


MAT 6692

MT= 51 (n,n') Level

67-Ho-154

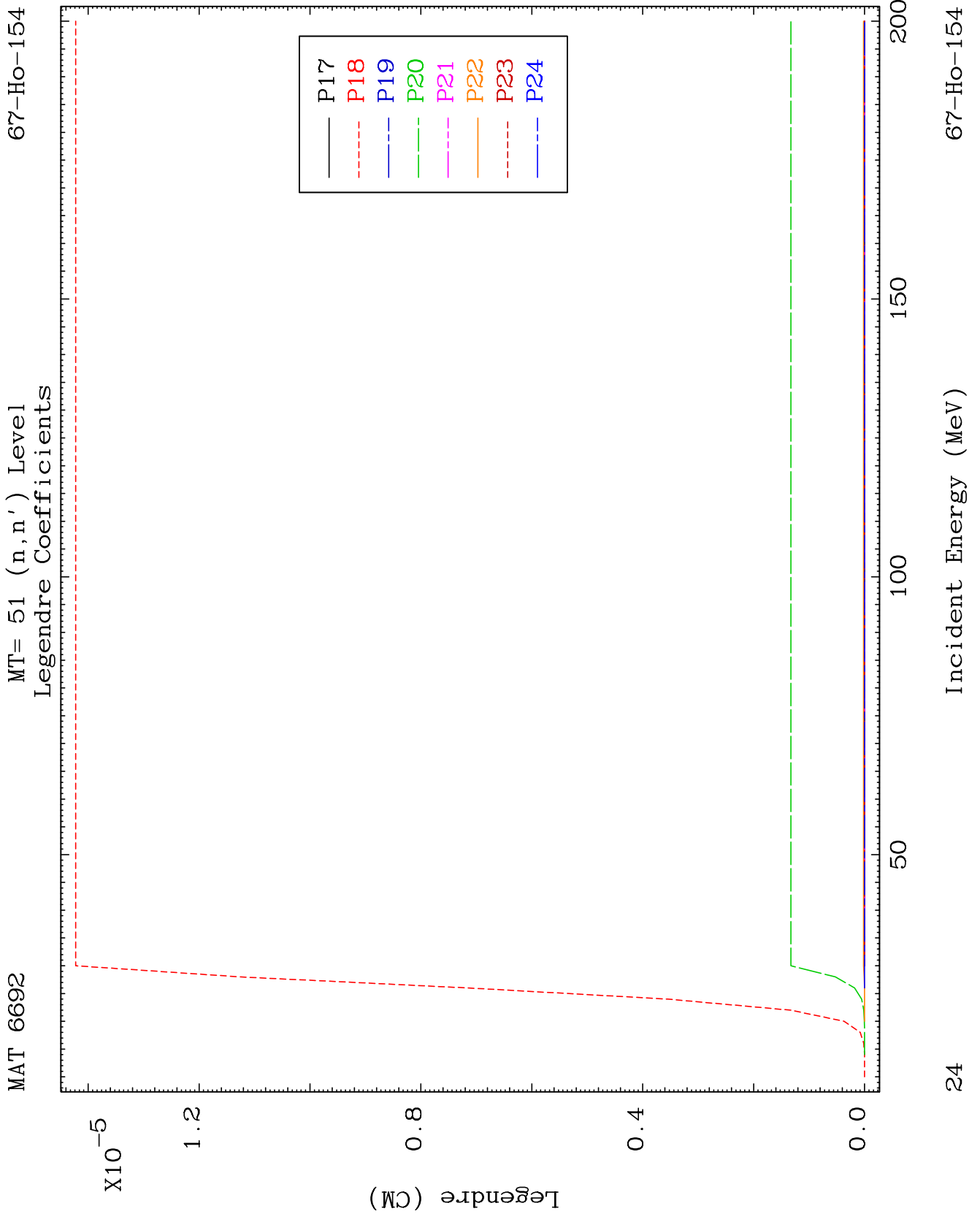
Legendre Coefficients



23

Incident Energy (MeV)

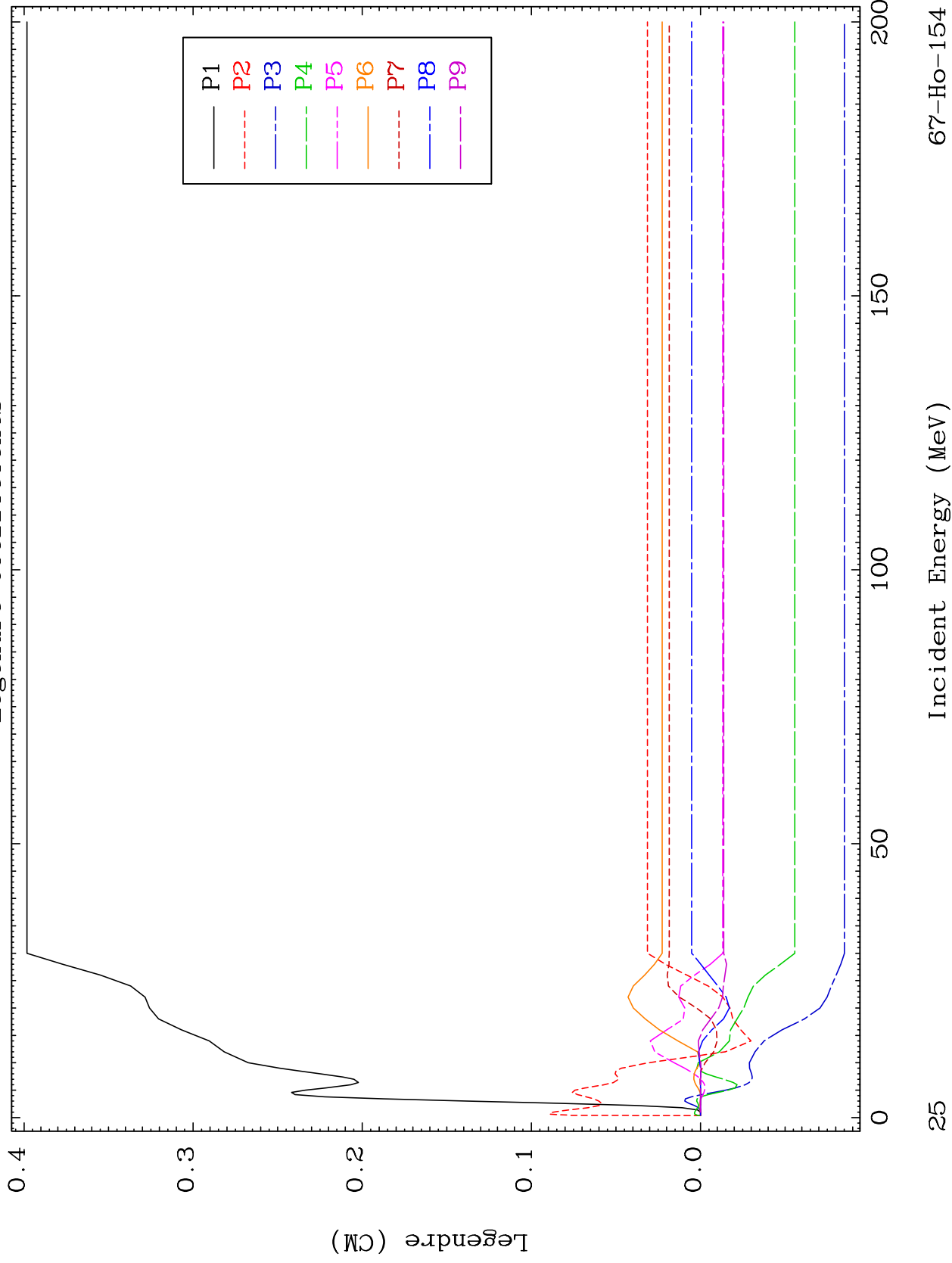
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

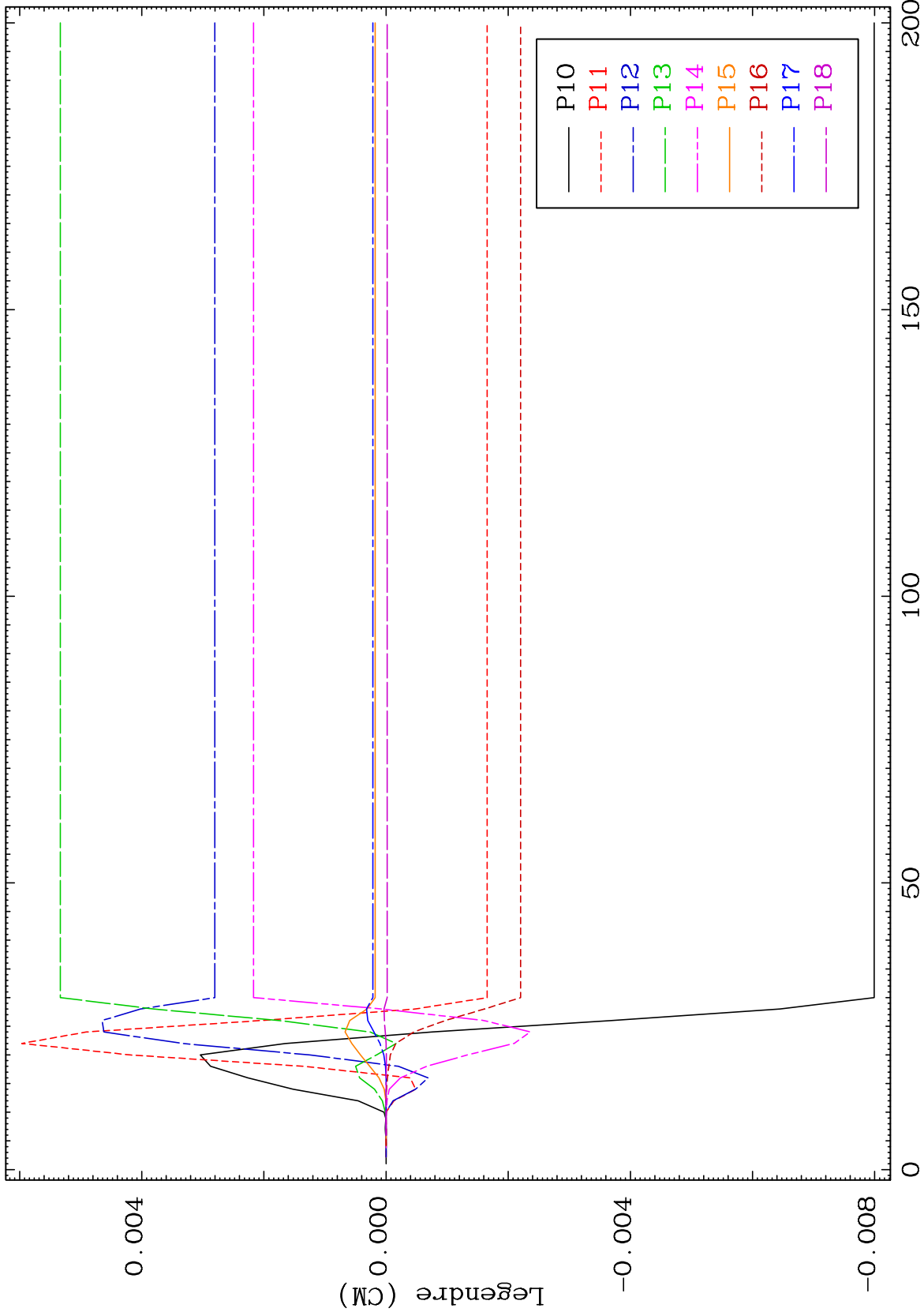
Incident Energy (MeV)

25

MAT 6692

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

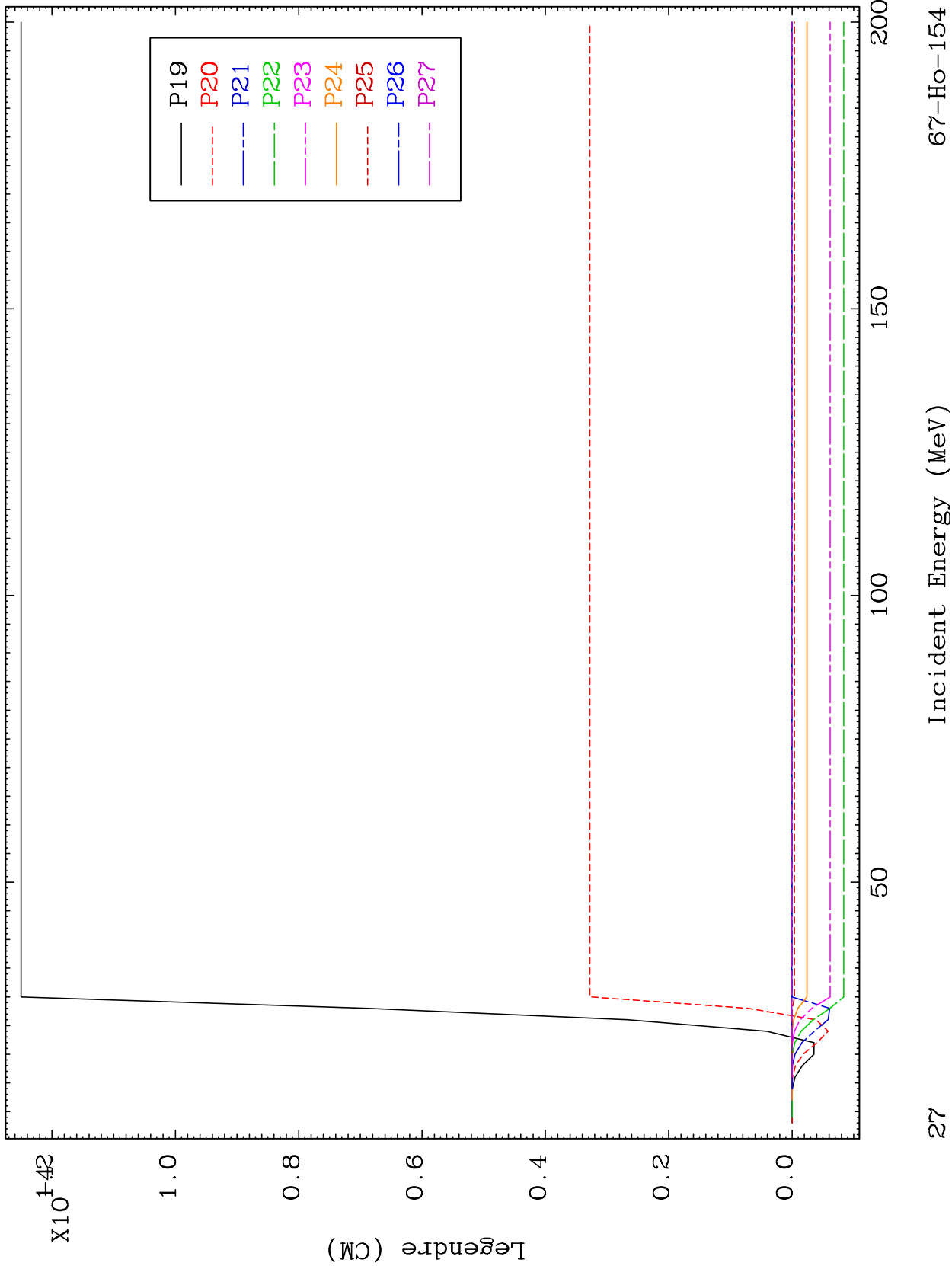
67-Ho-154



26

Incident Energy (MeV)

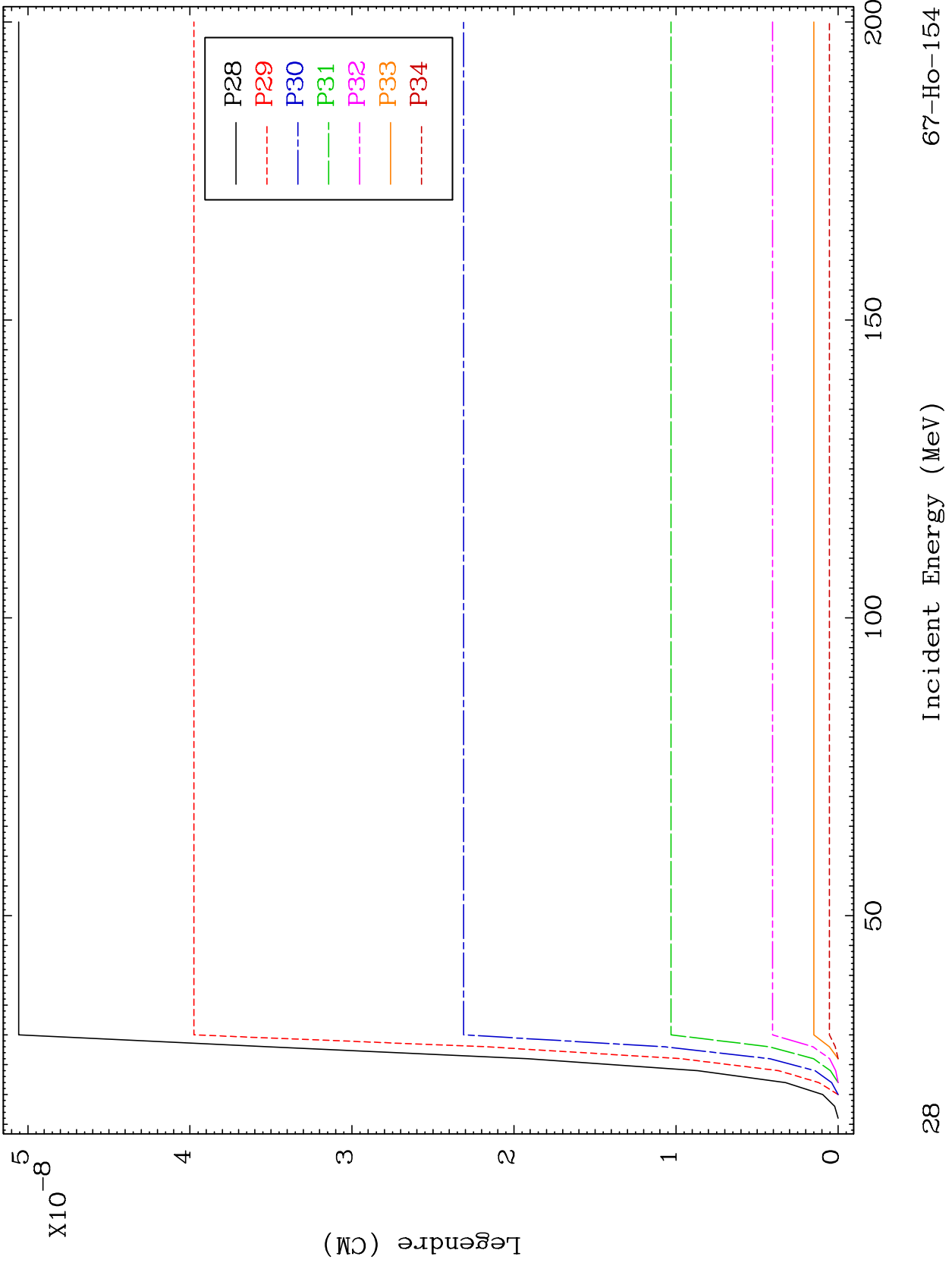
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

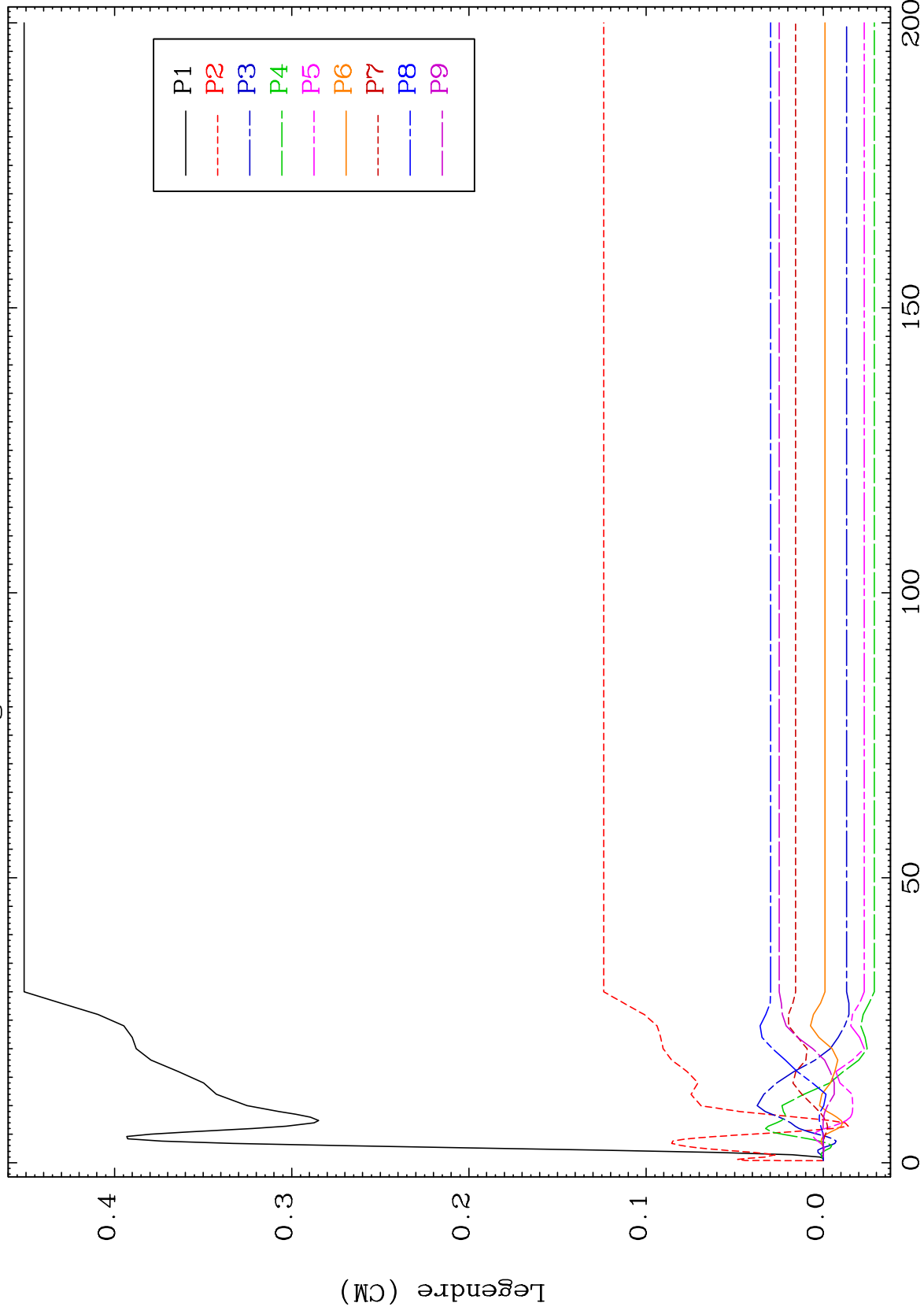
Incident Energy (MeV)

28

MAT 6692

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

67-Ho-154



29

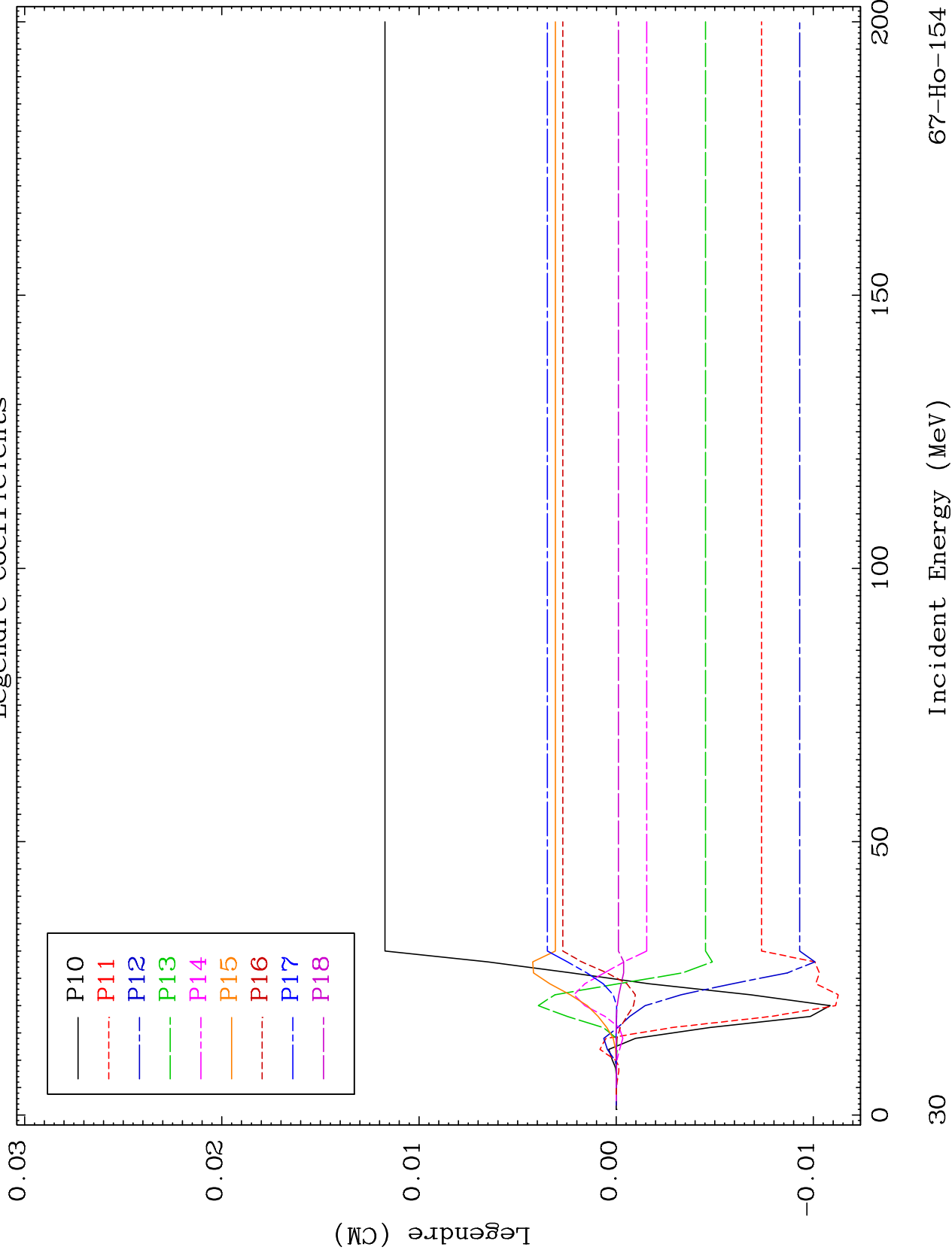
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

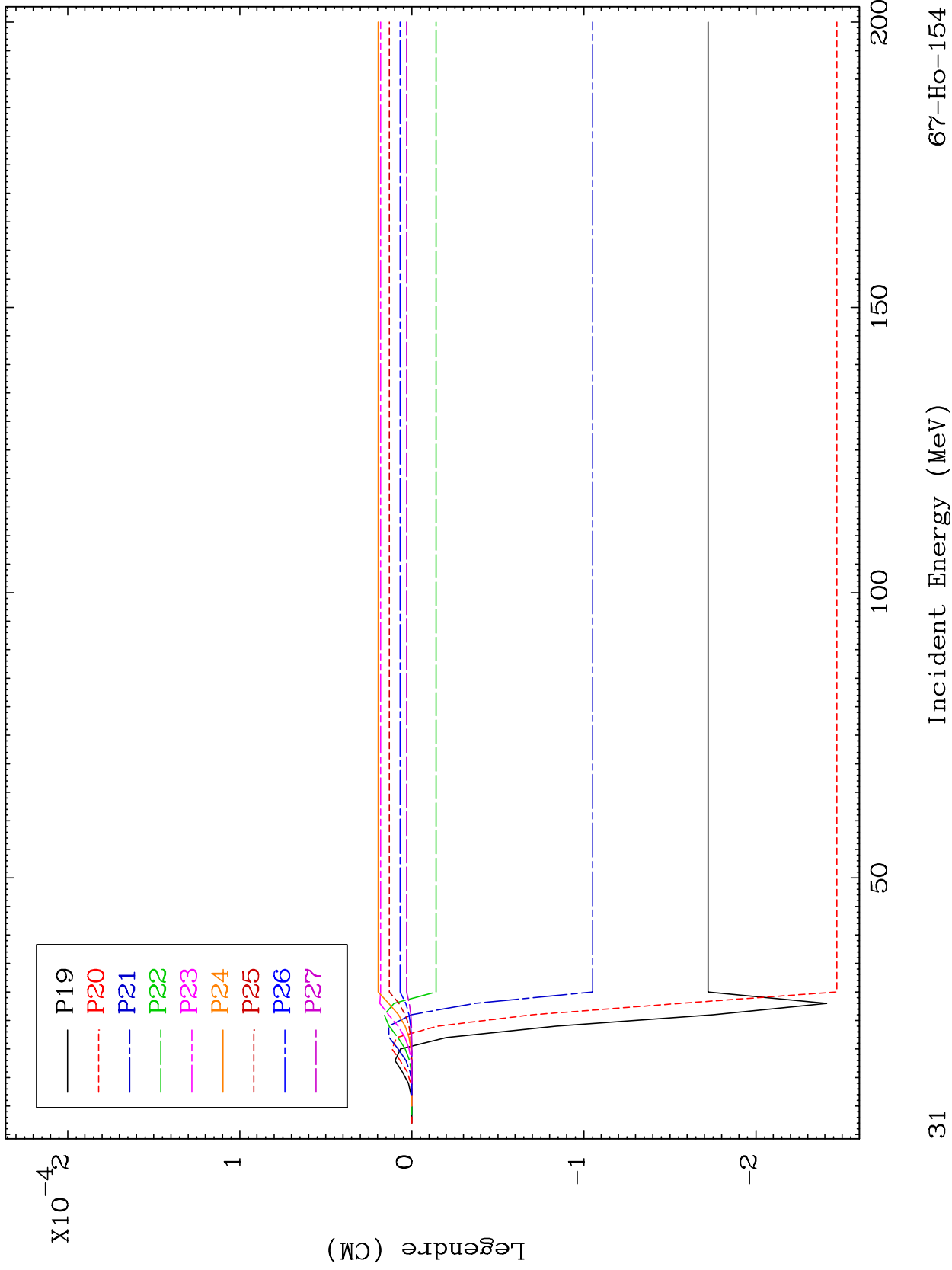
67-Ho-154



67-Ho-154

Incident Energy (MeV)

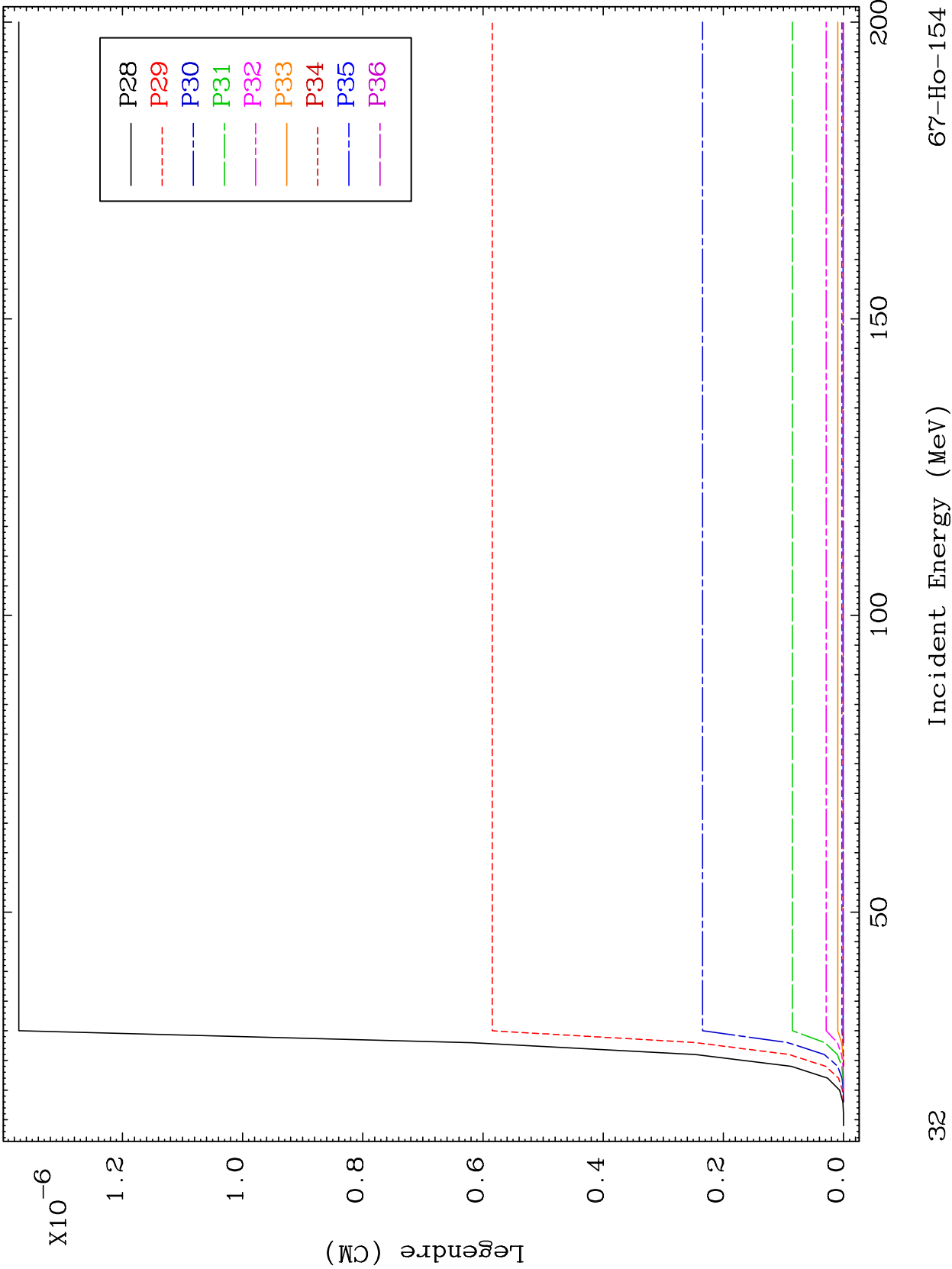
30



MAT 6692

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

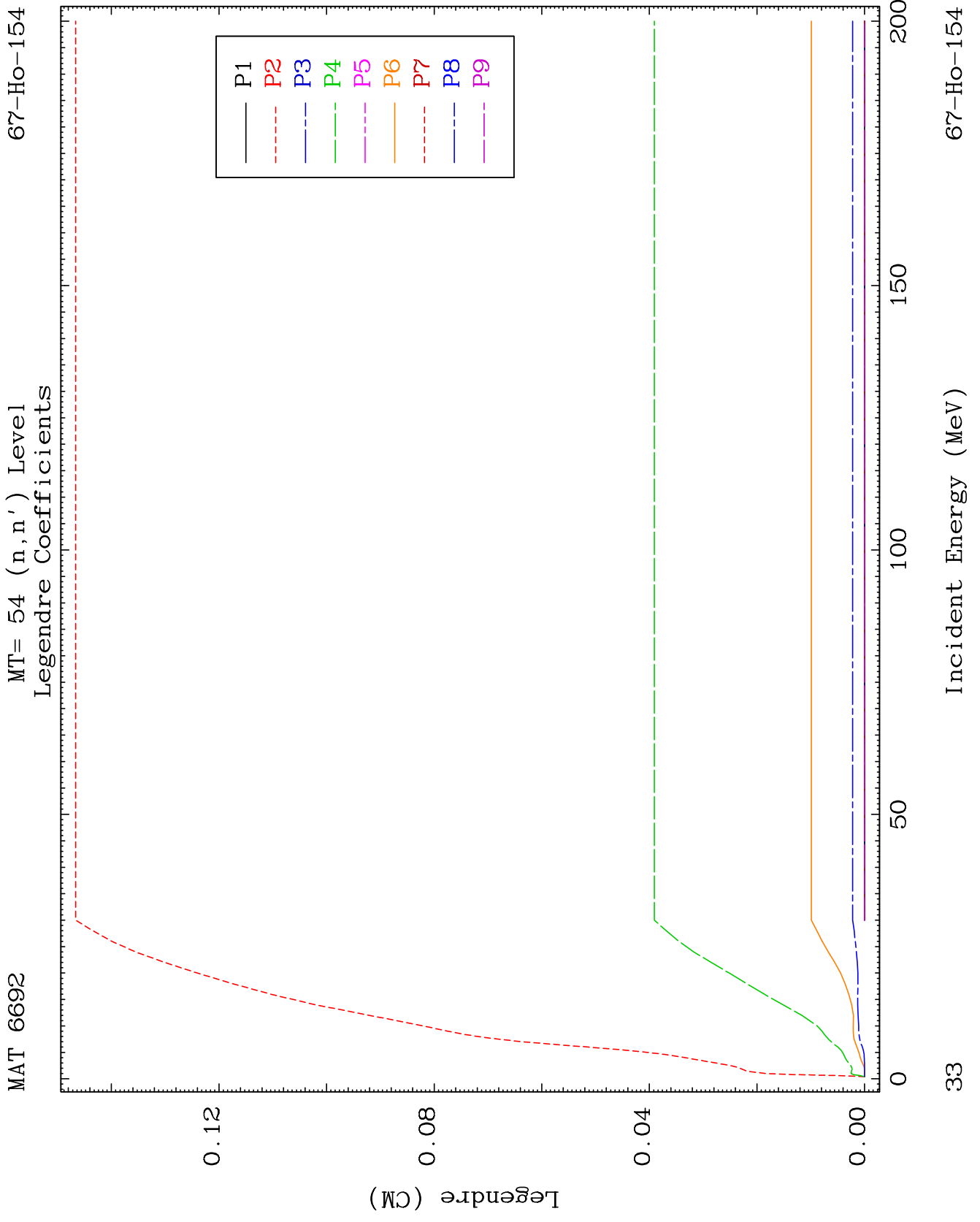
67-Ho-154



32

Incident Energy (MeV)

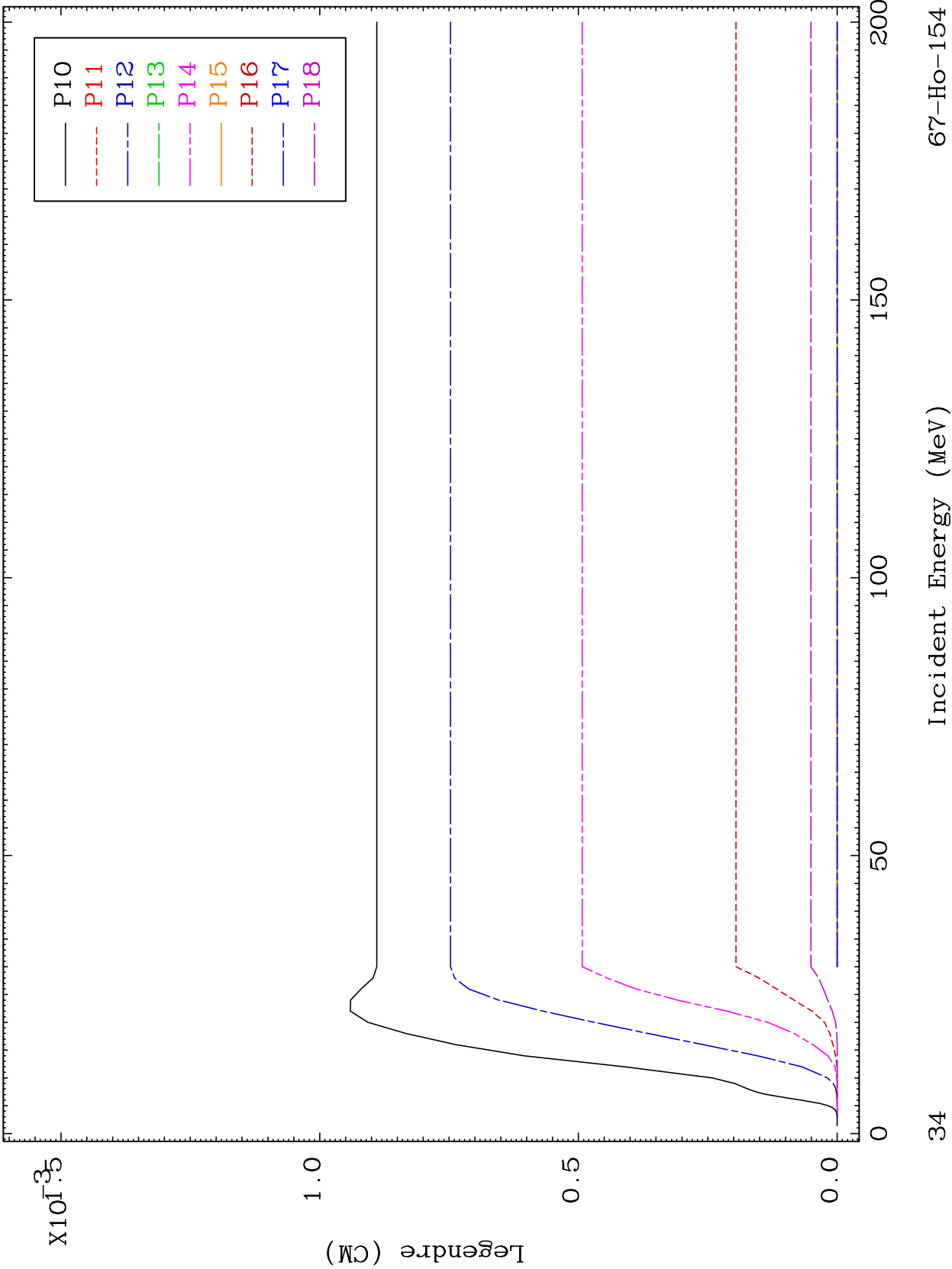
67-Ho-154



MAT 6692

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

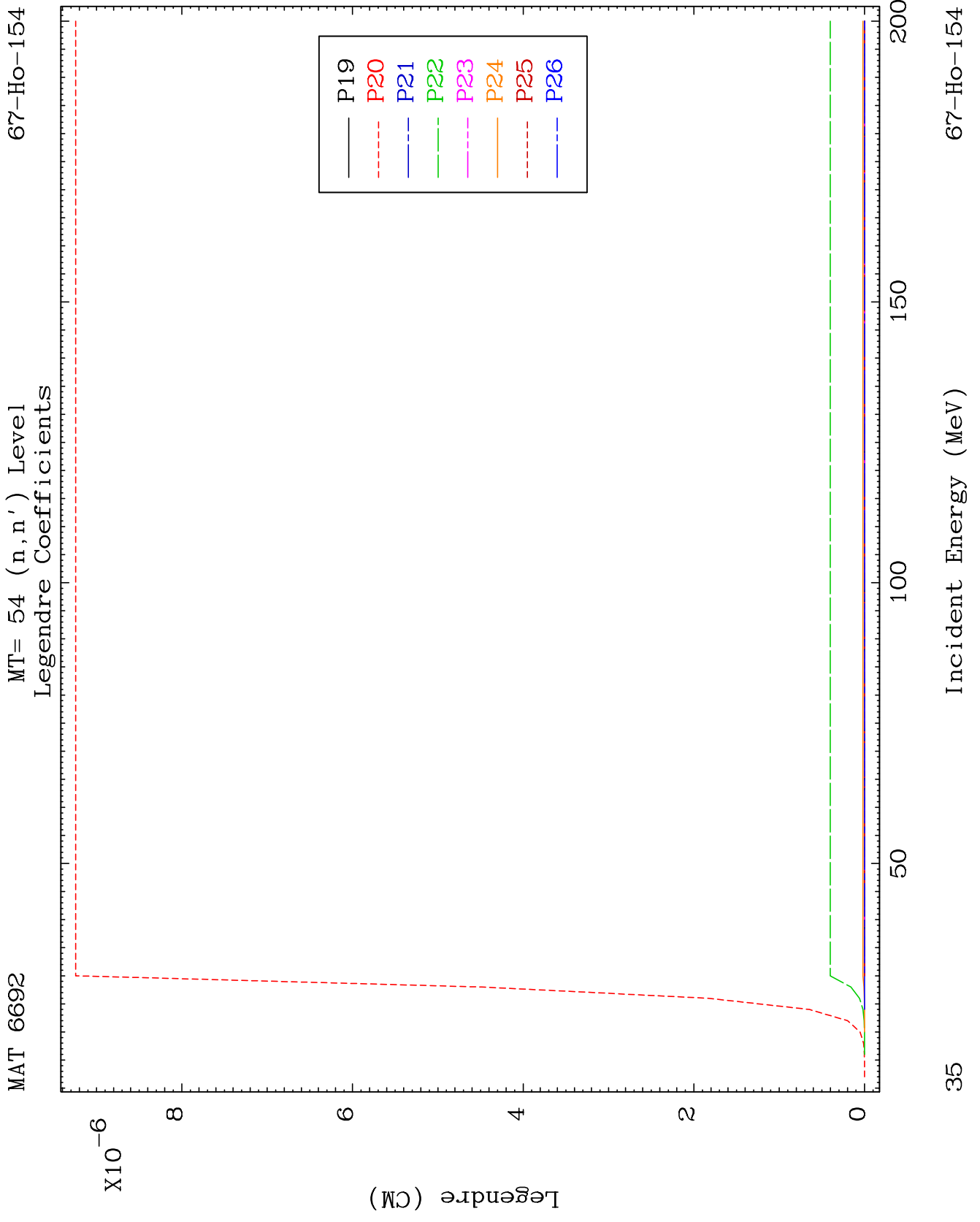
67-Ho-154



34

Incident Energy (MeV)

67-Ho-154

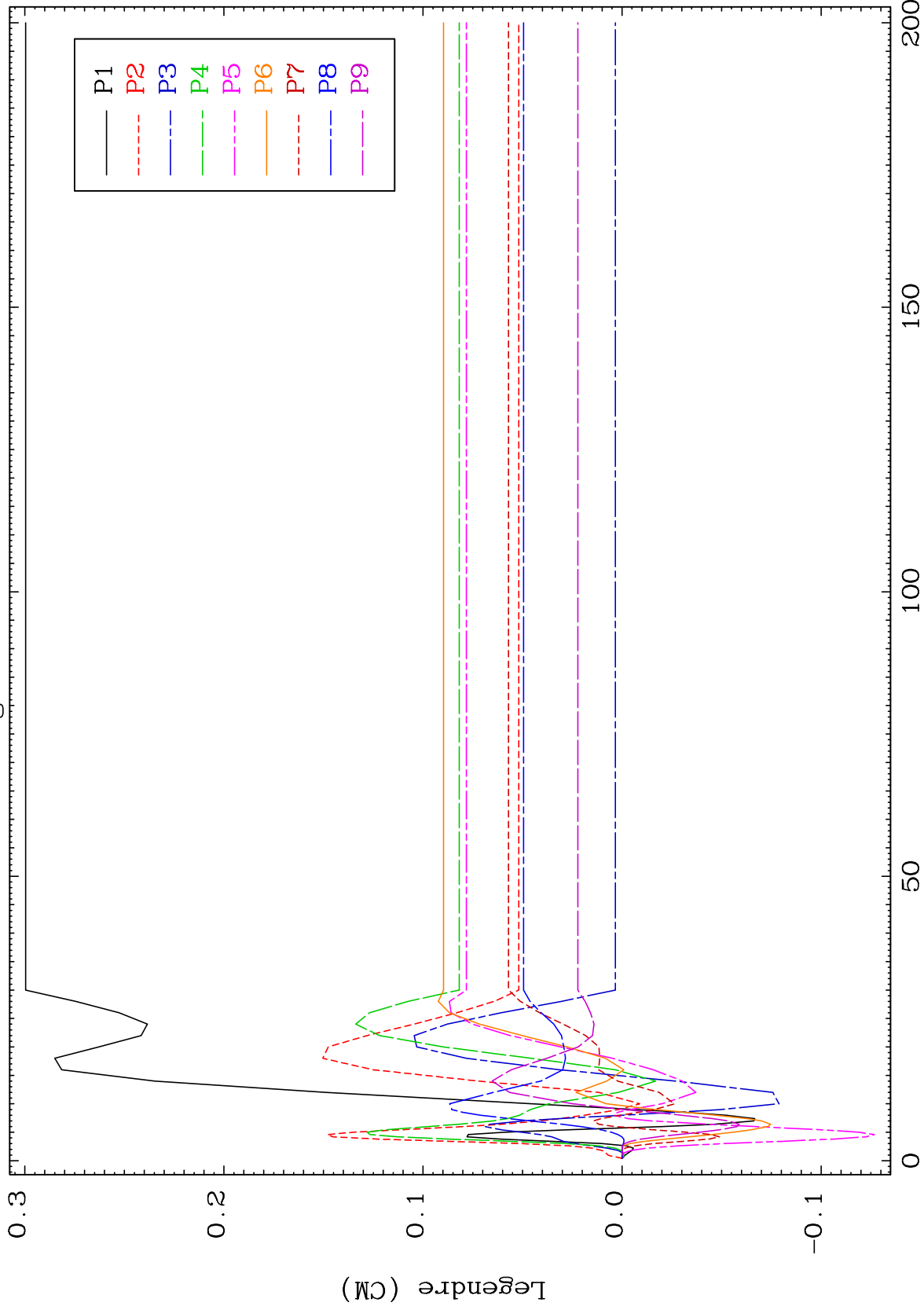


MAT 6692

MT= 55 (n,n') Level

67-Ho-154

Legendre Coefficients



36

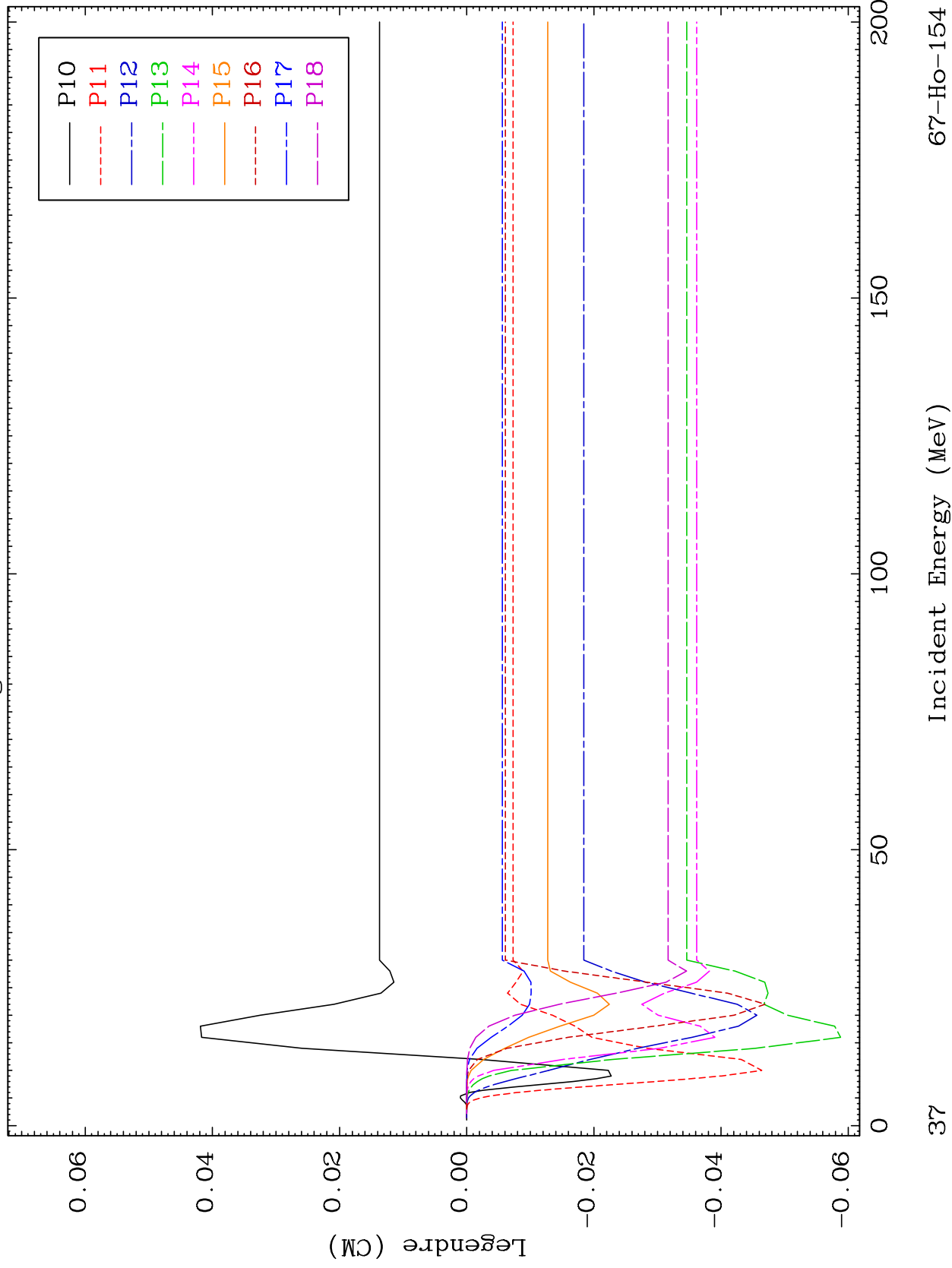
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



37

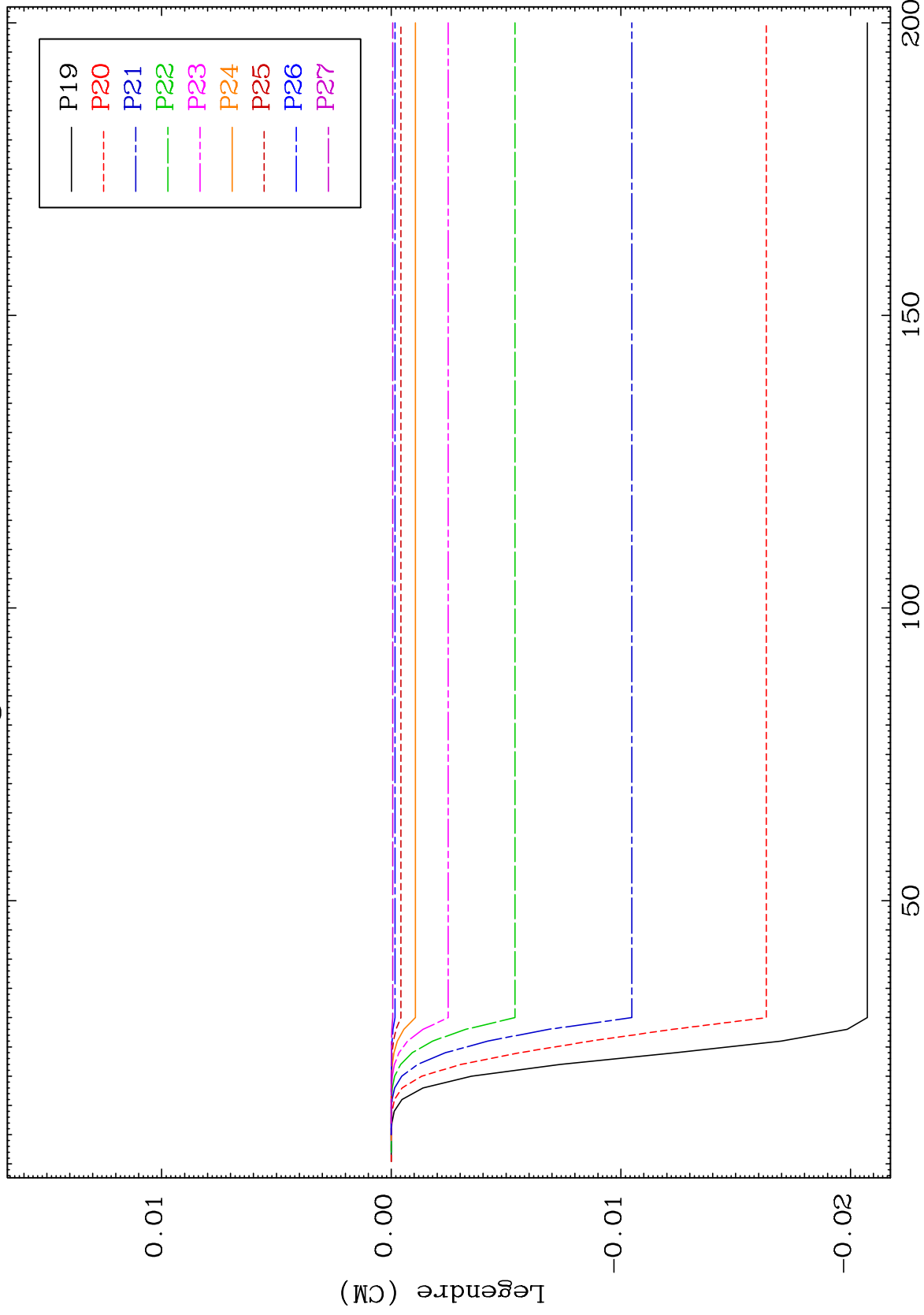
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

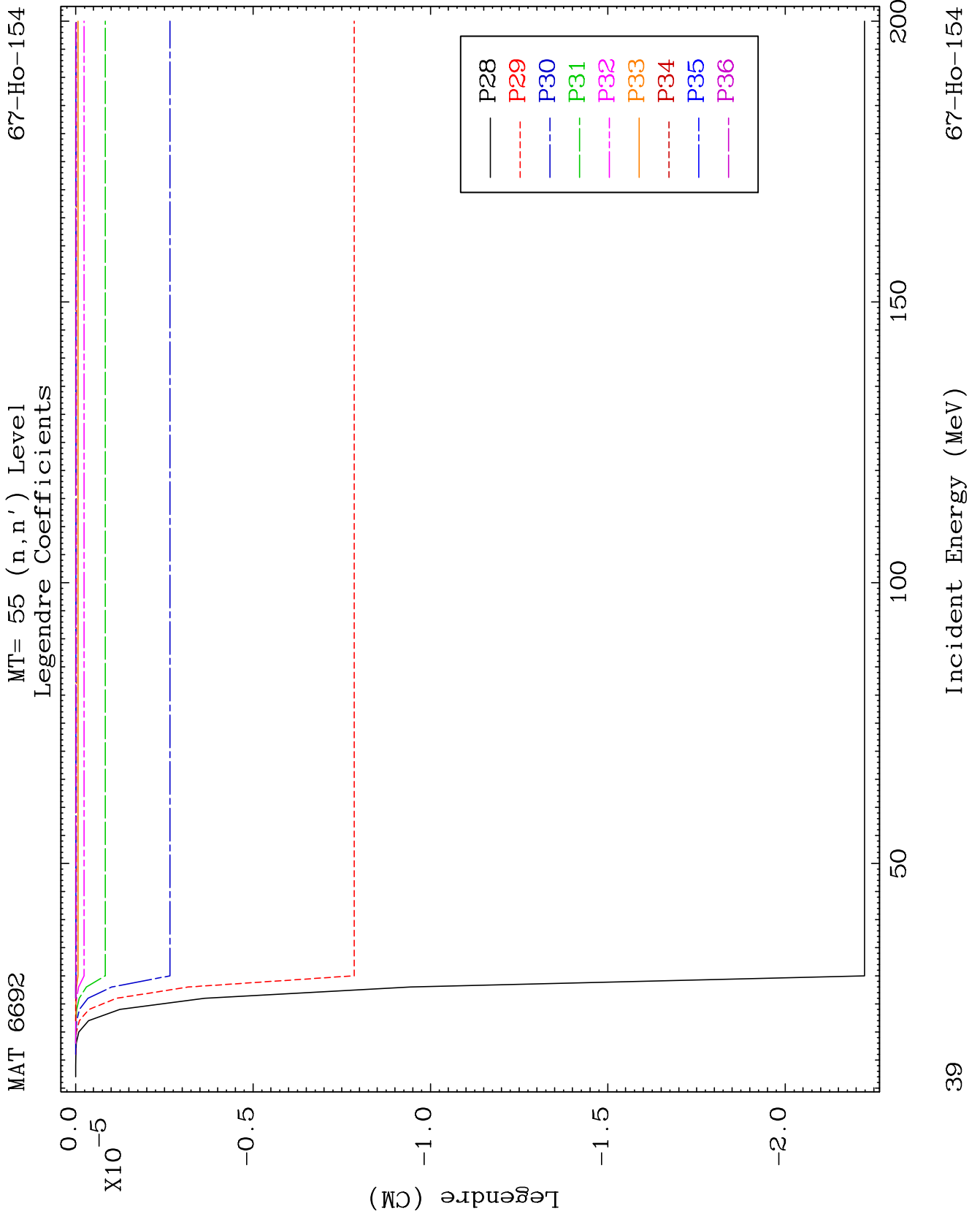
67-Ho-154



38

Incident Energy (MeV)

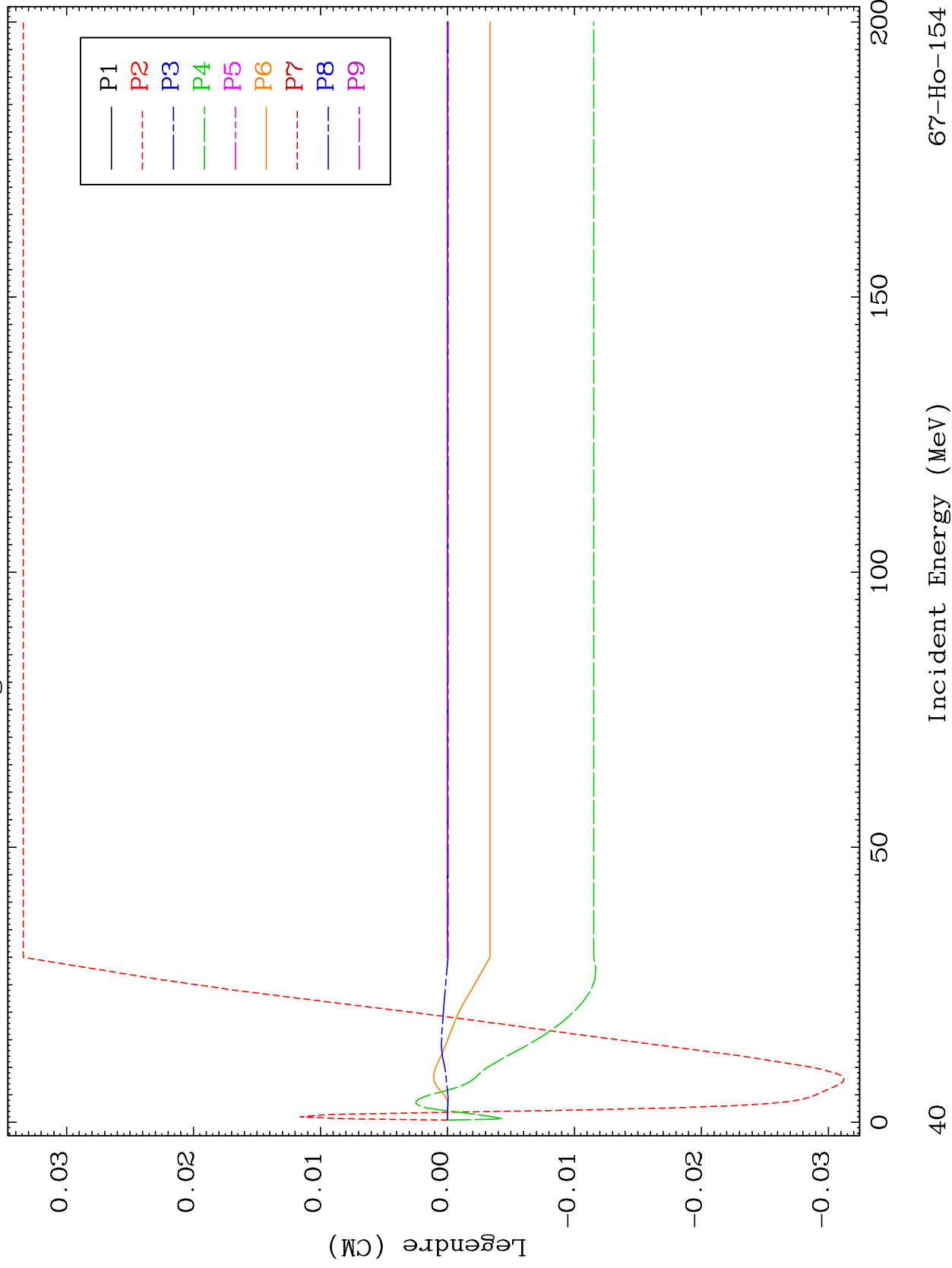
67-Ho-154



MAT 6692

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

67-Ho-154



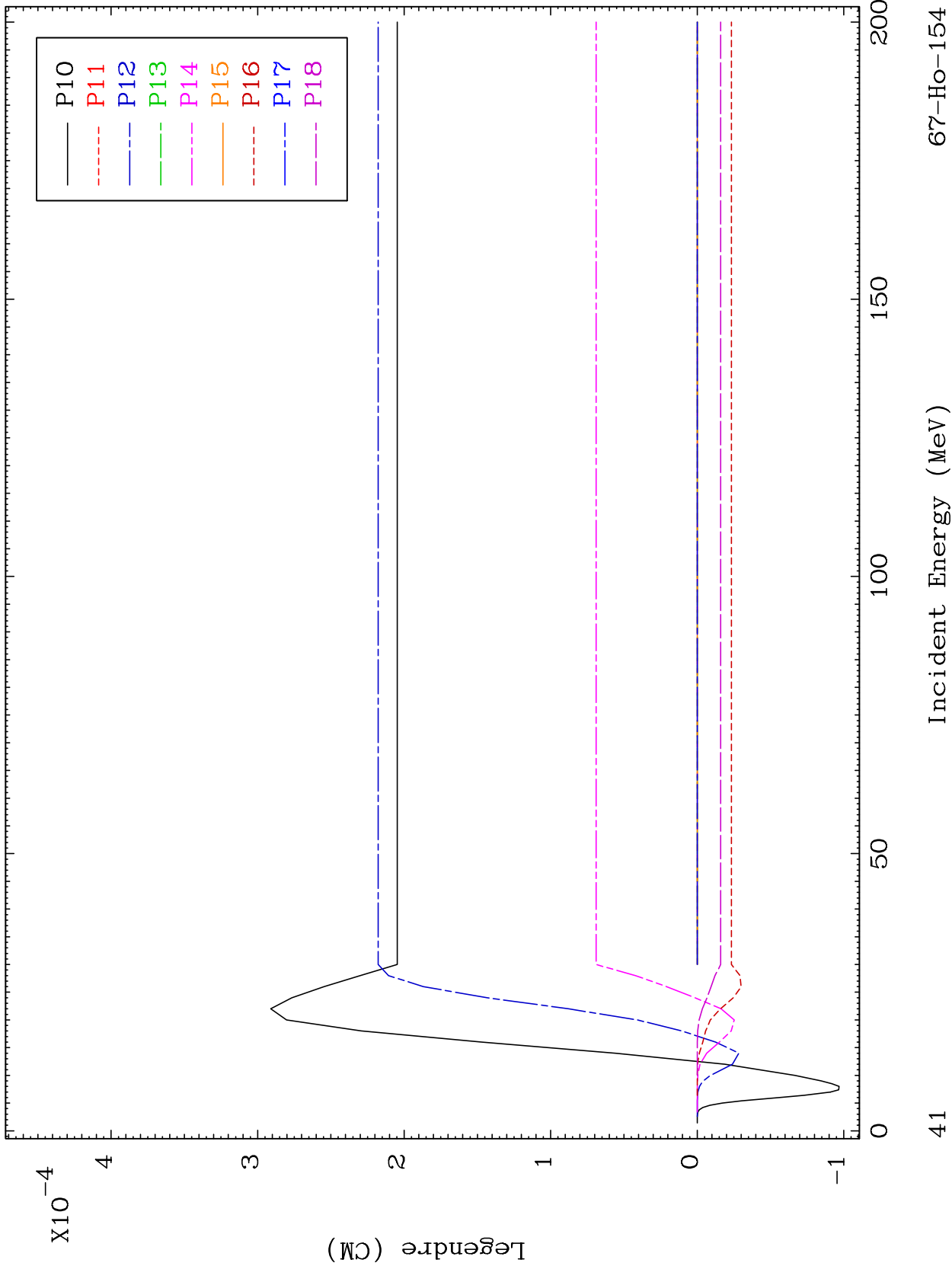
67-Ho-154

Incident Energy (MeV)

MAT 6692

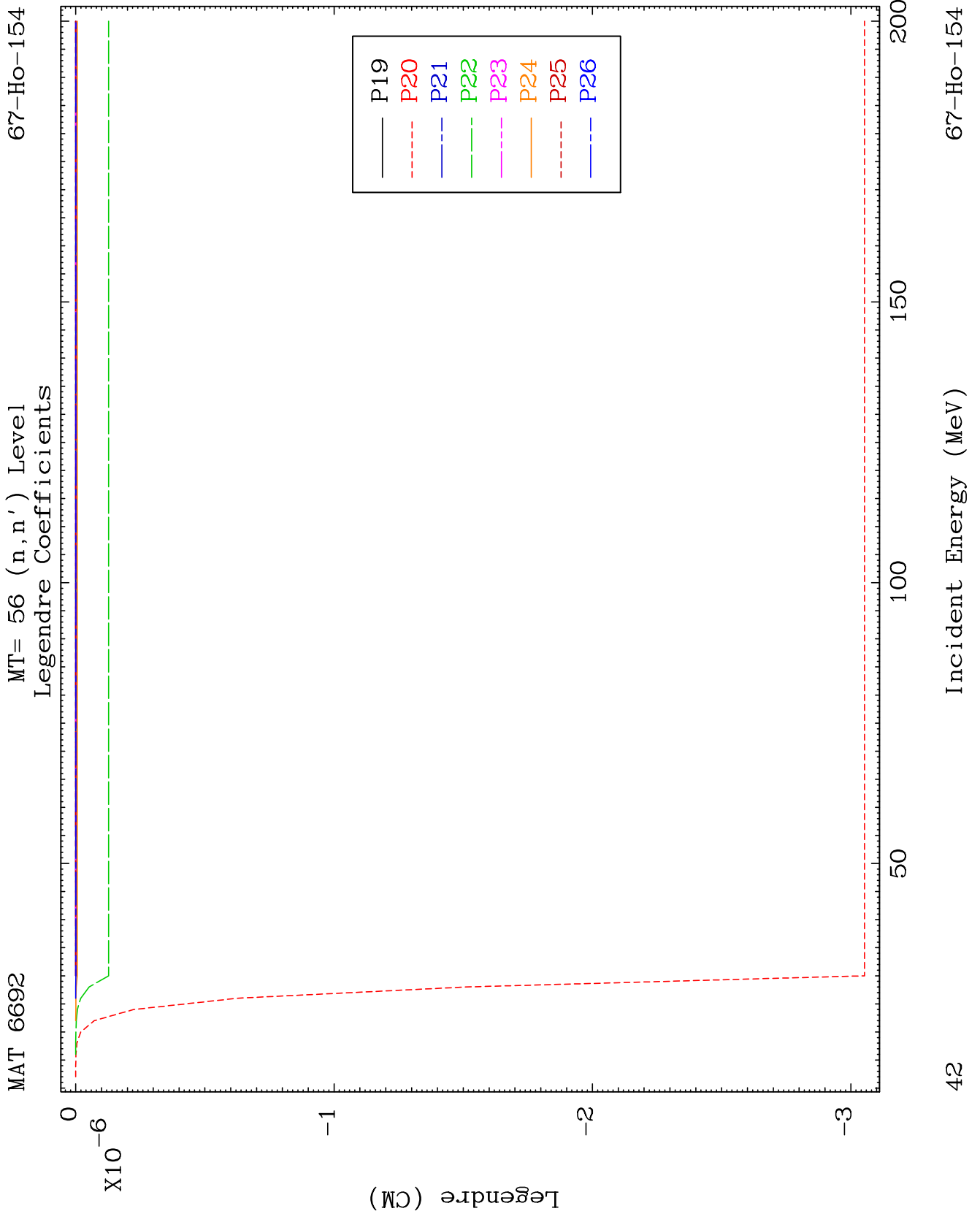
MT= 56 (n,n') Level  
Legendre Coefficients

67-Ho-154



41

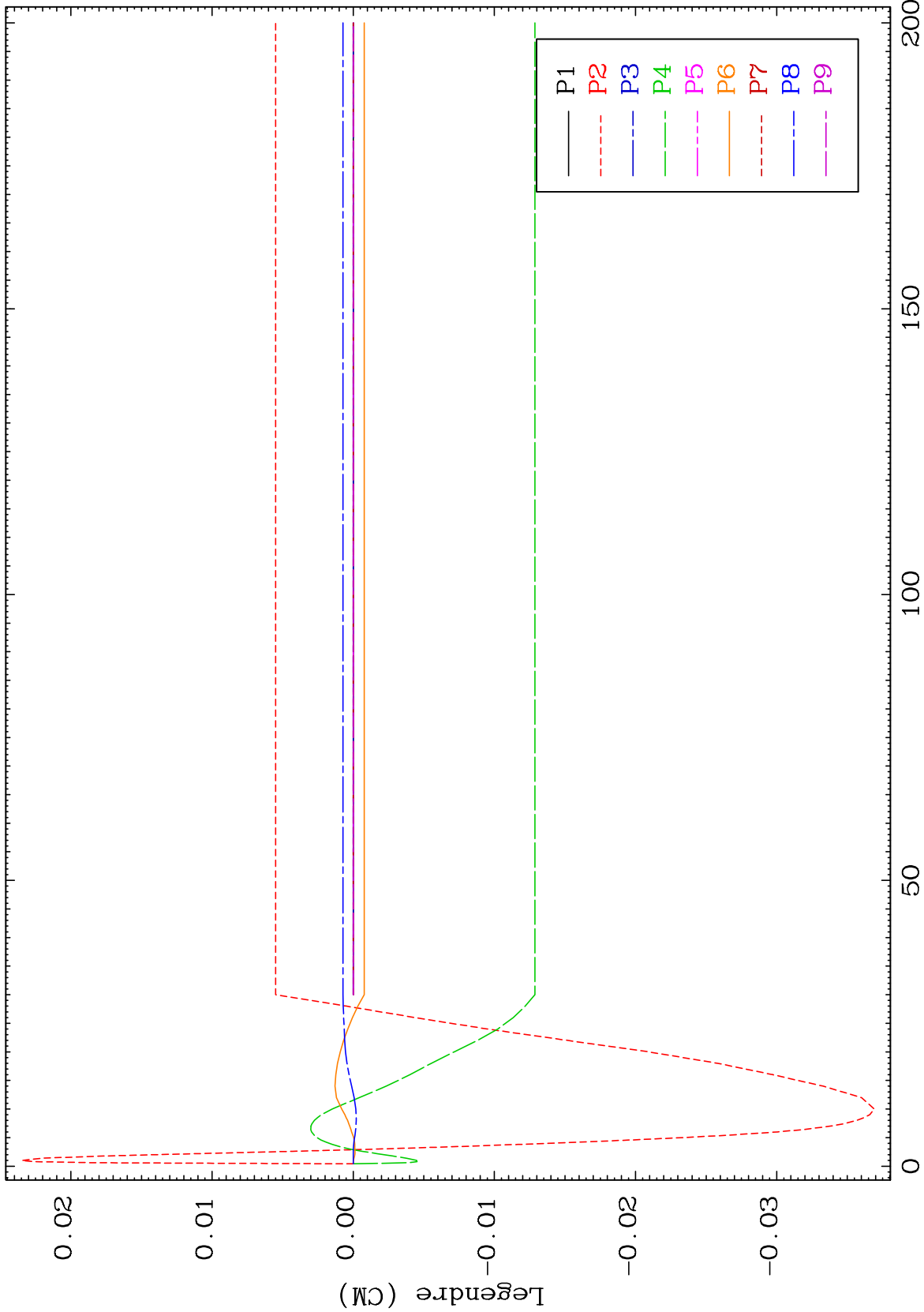
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

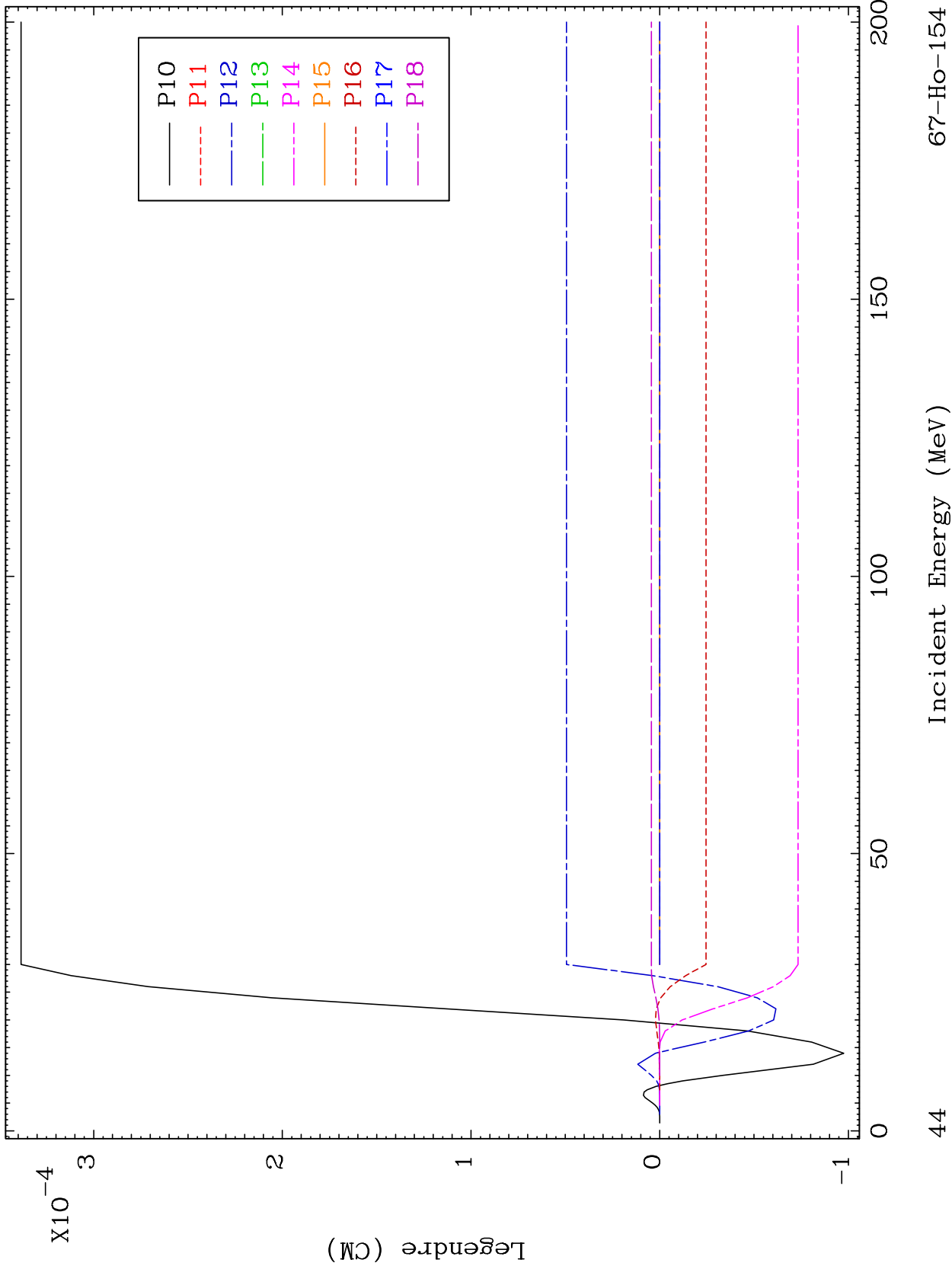
Incident Energy (MeV)

43

MAT 6692

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

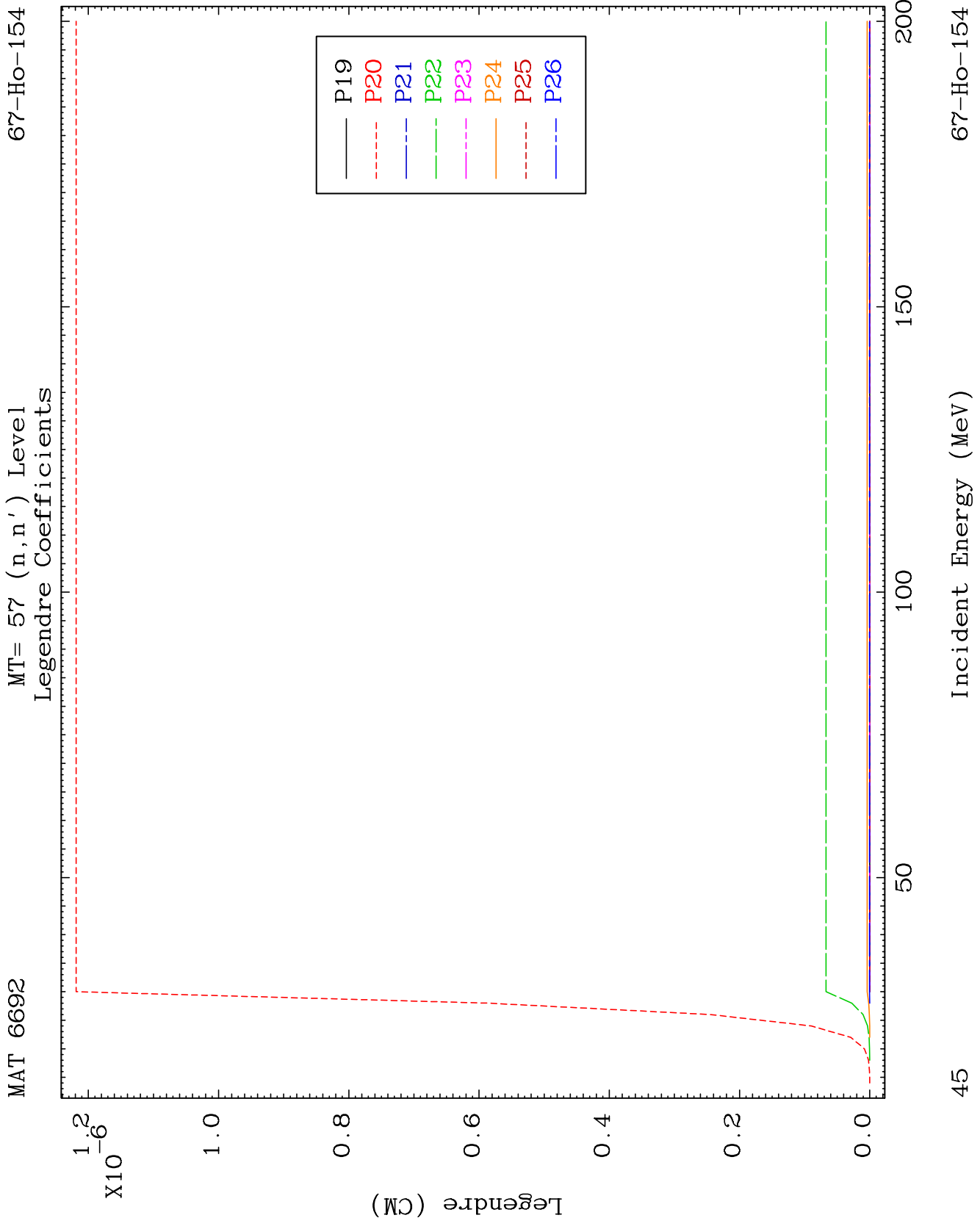
67-Ho-154



44

Incident Energy (MeV)

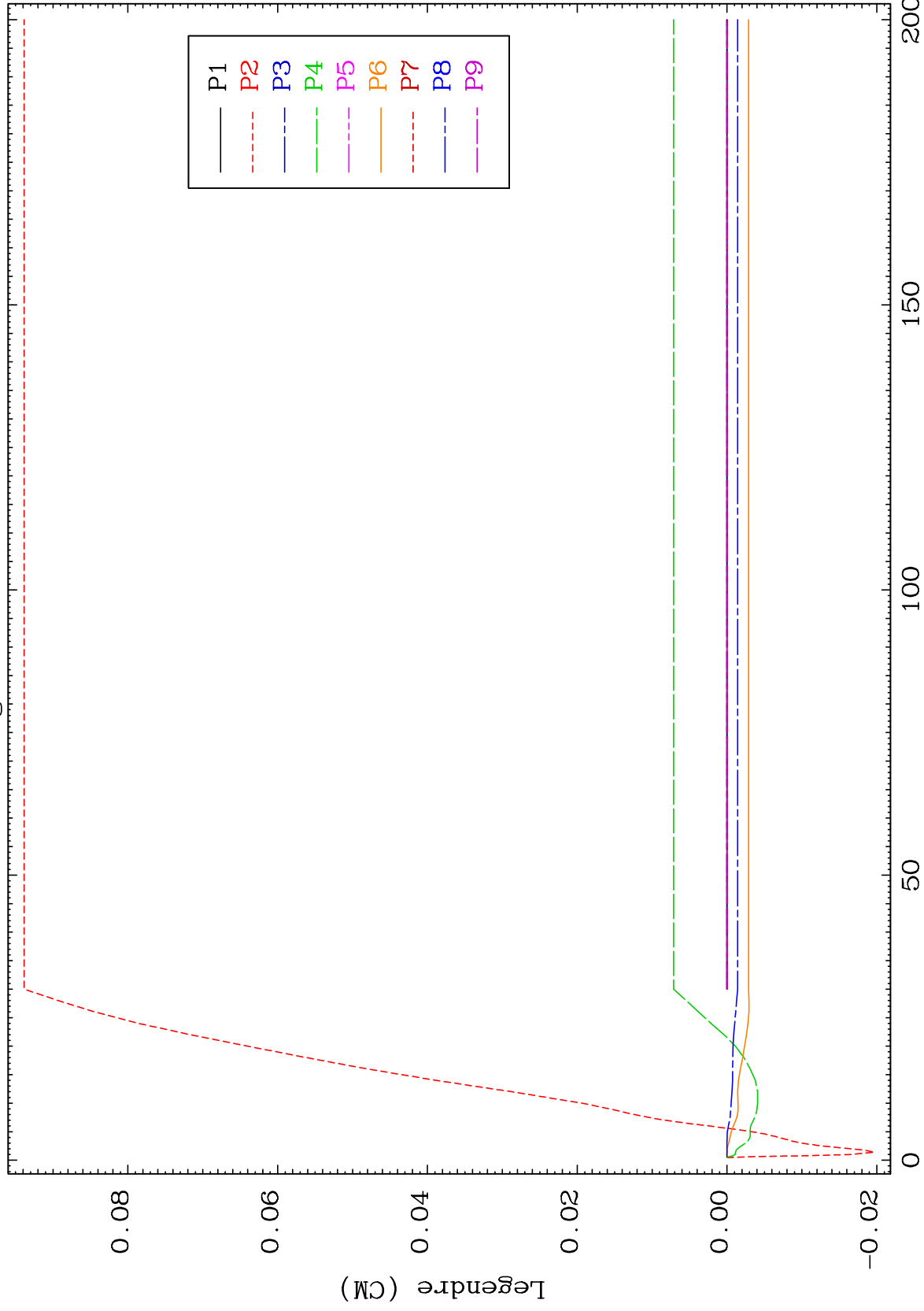
67-Ho-154



MAT 6692

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

67-Ho-154



46

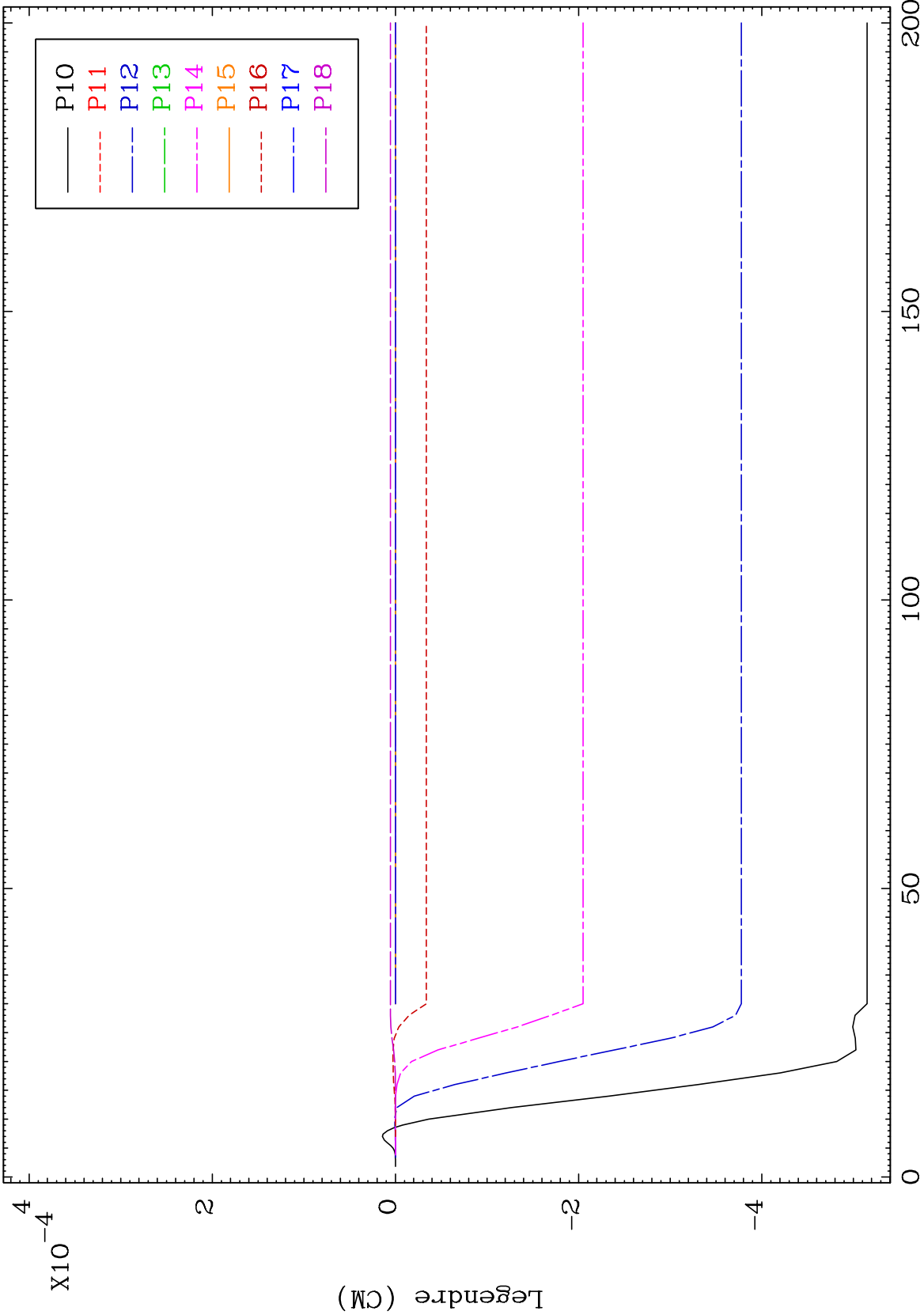
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

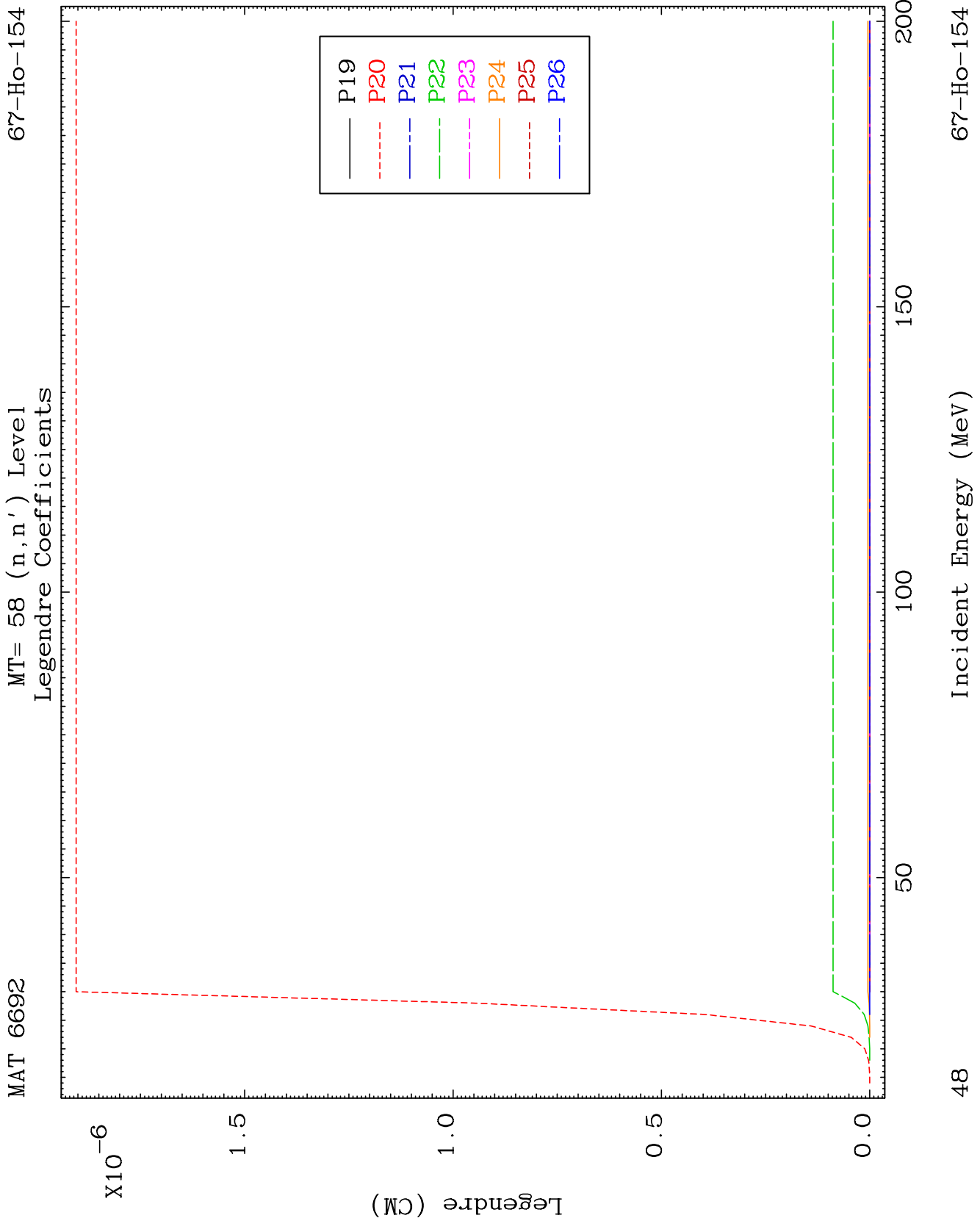
67-Ho-154



47

Incident Energy (MeV)

67-Ho-154

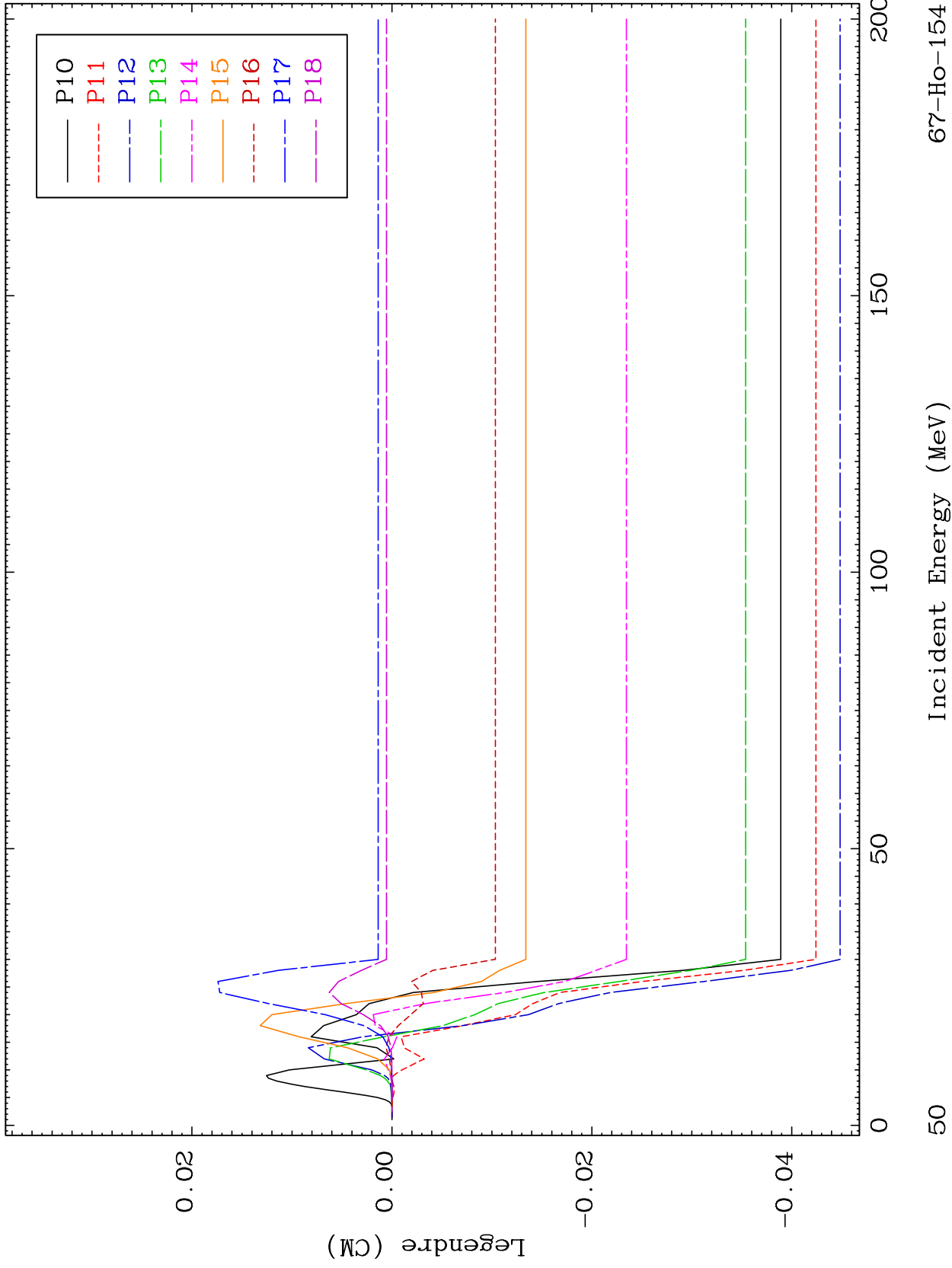




MAT 6692

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

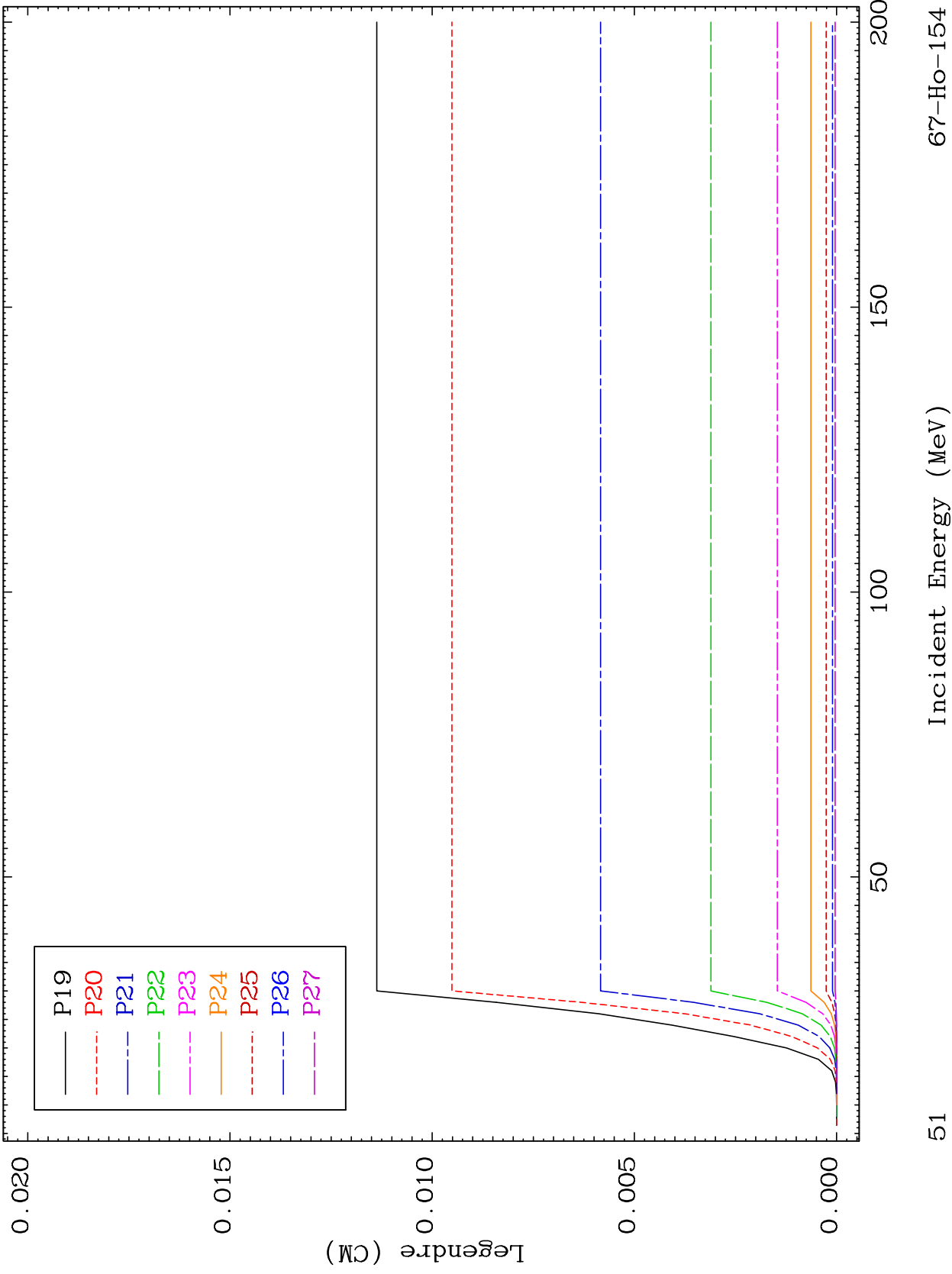
67-Ho-154



MAT 6692

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

67-Ho-154



51

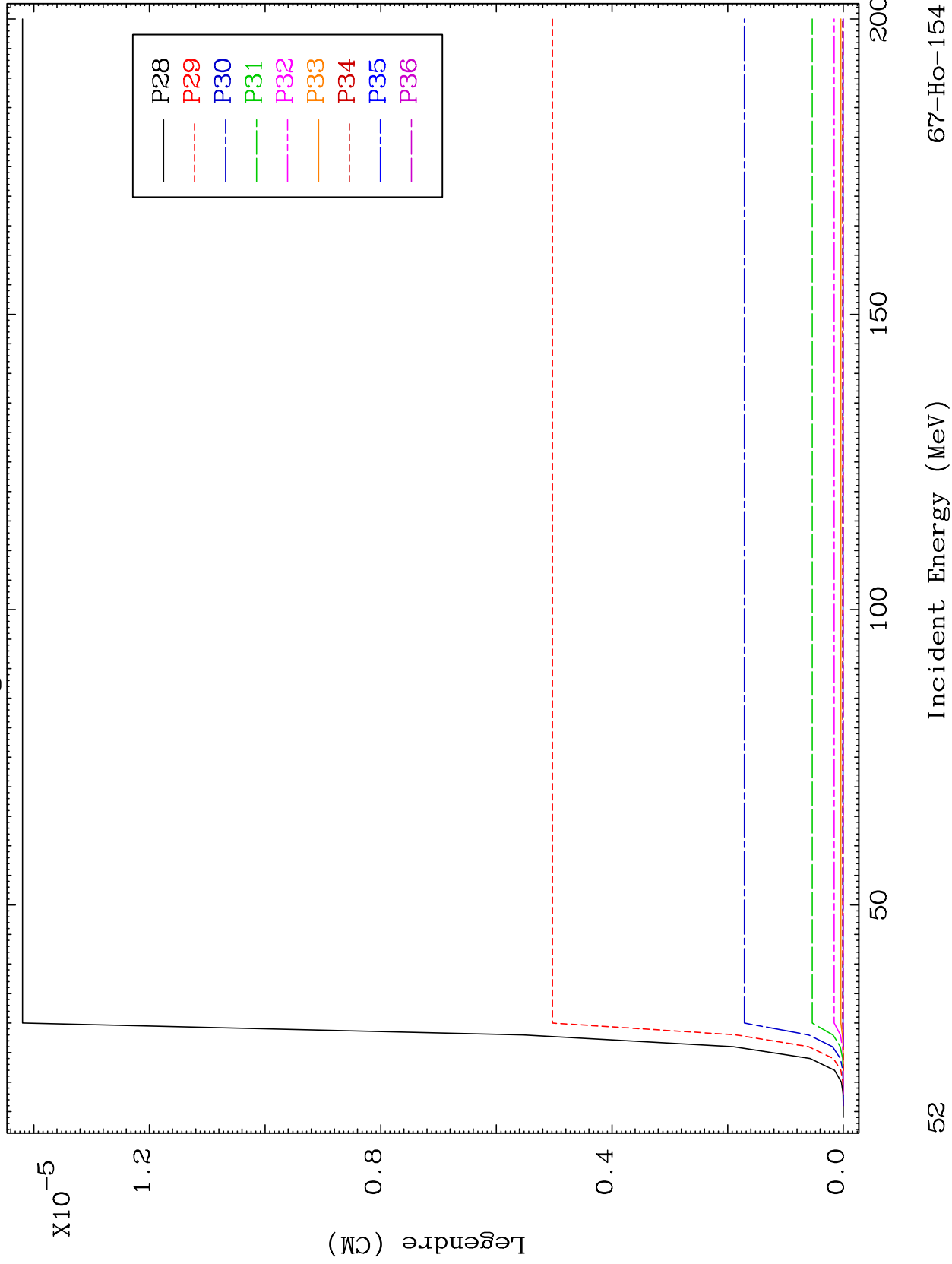
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154

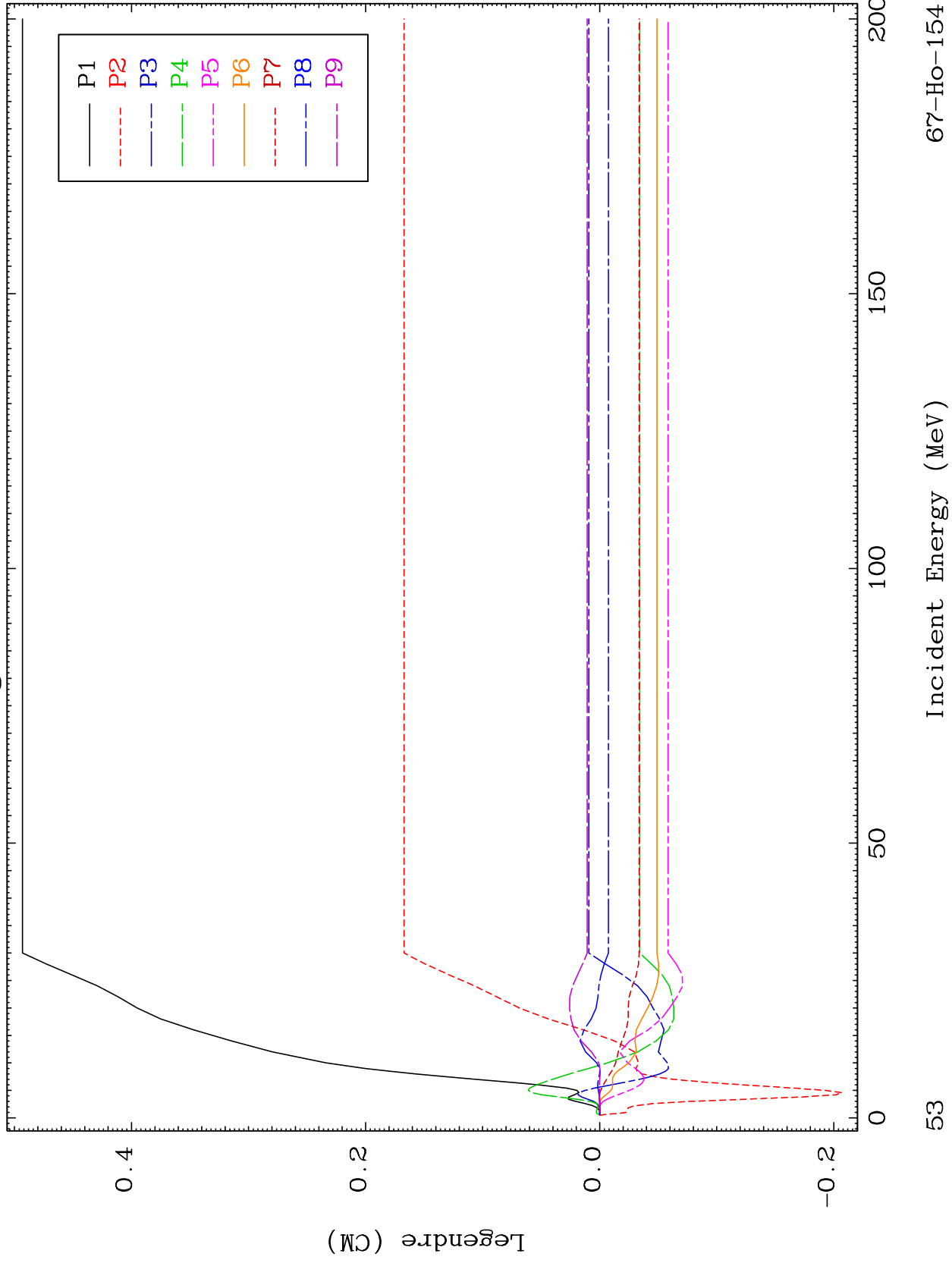


67-Ho-154

MAT 6692

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

67-Ho-154



53

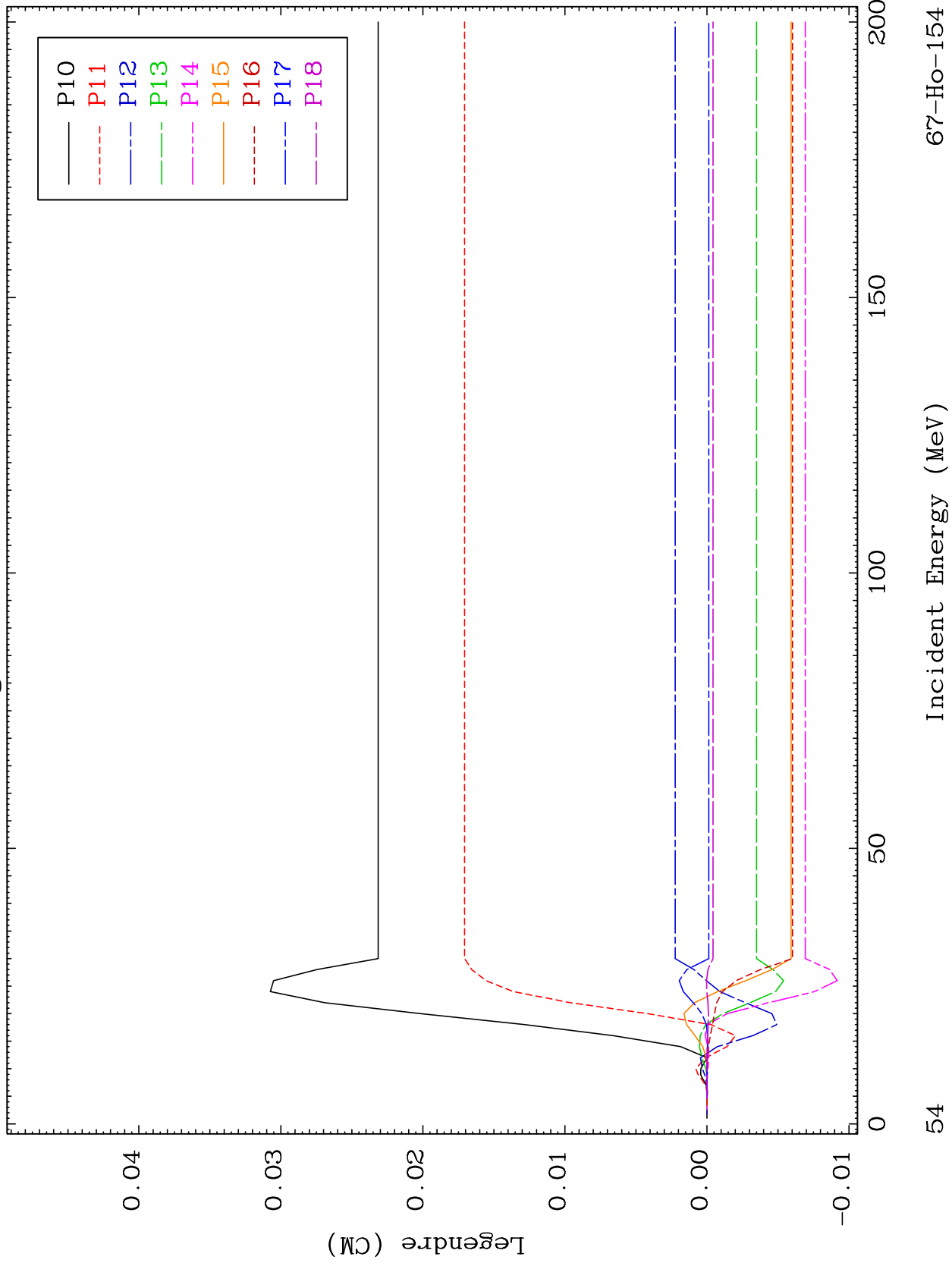
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

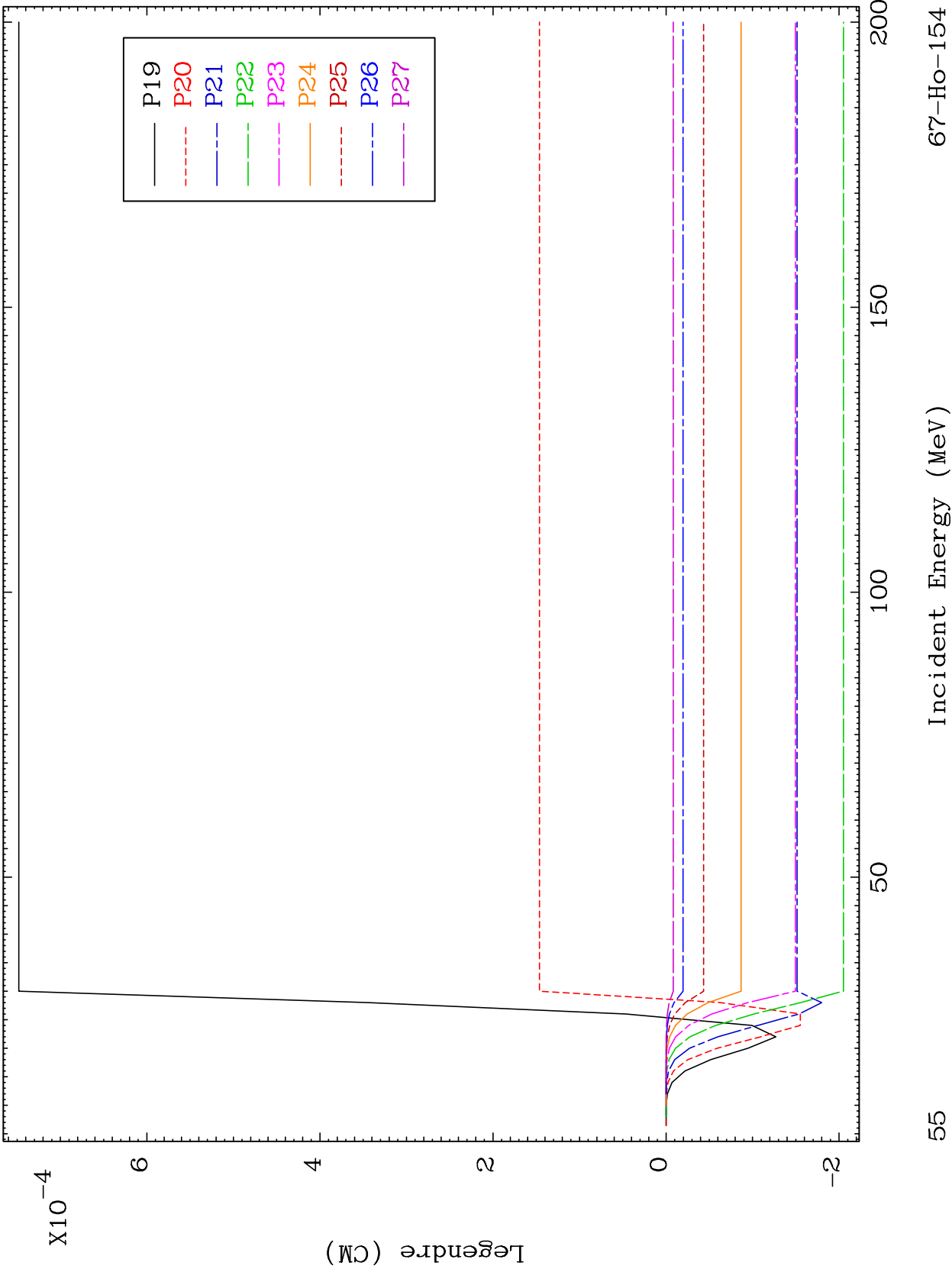
Incident Energy (MeV)

54

MAT 6692

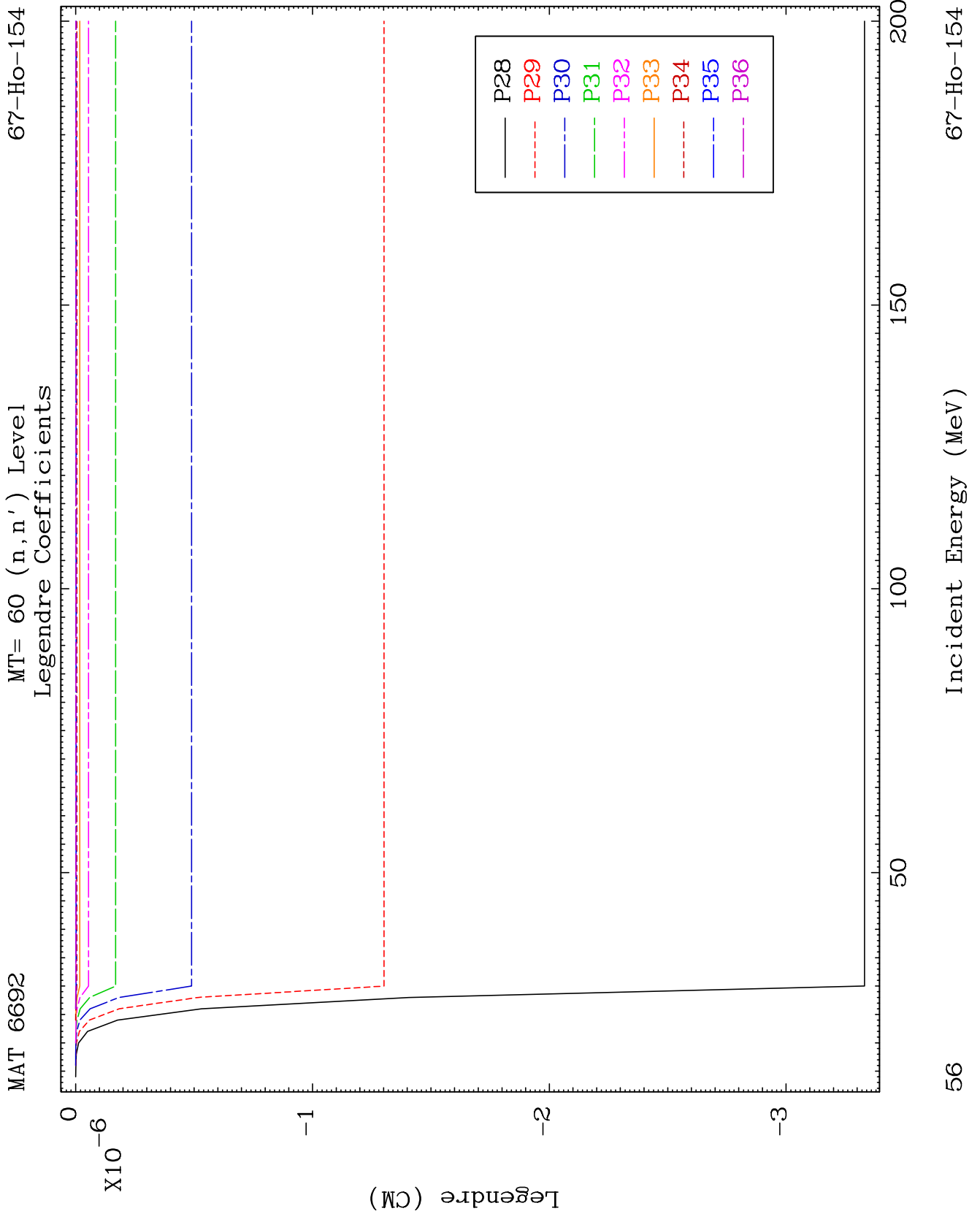
MT= 60 (n,n') Level  
Legendre Coefficients

67-Ho-154



55

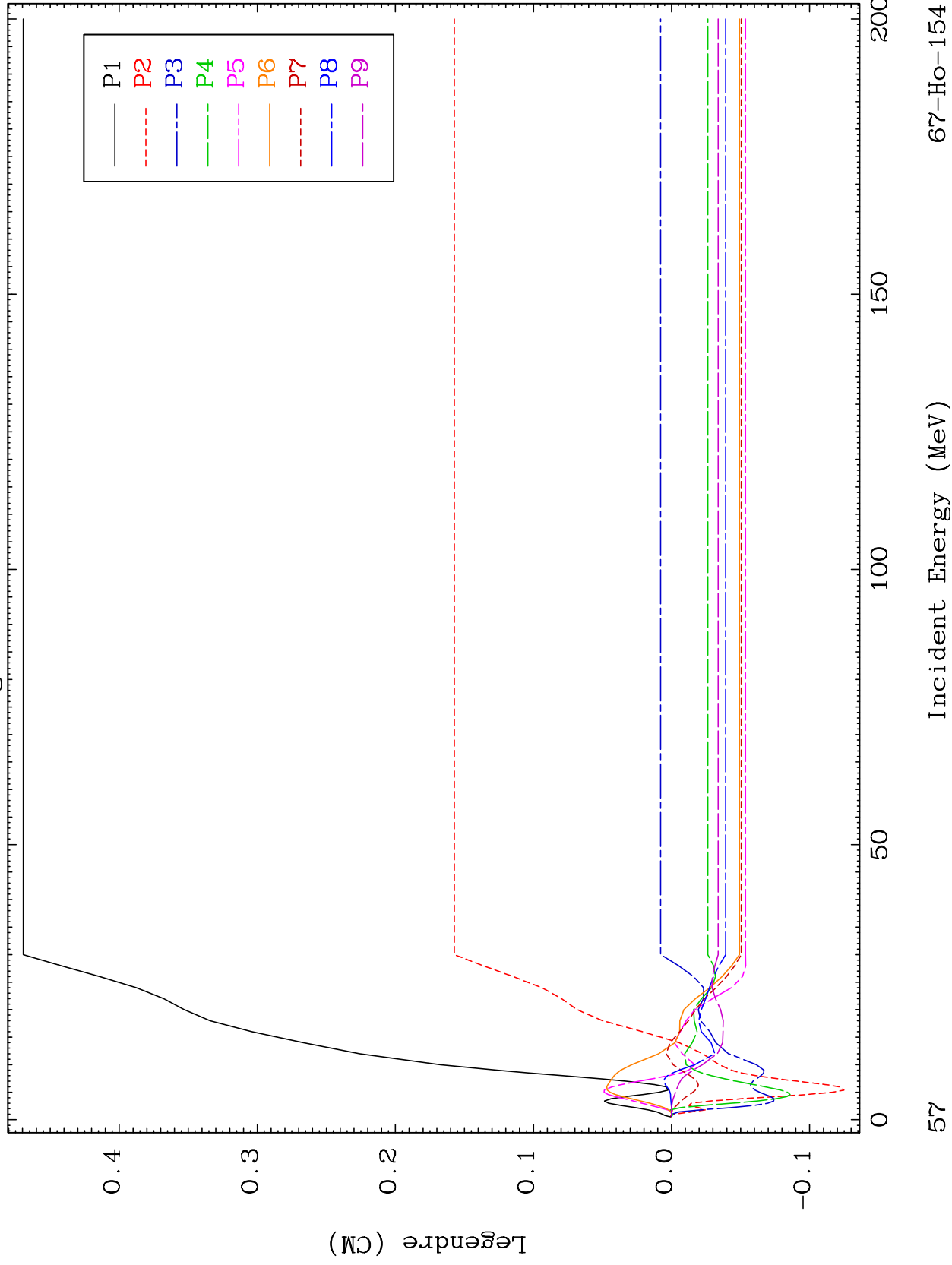
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

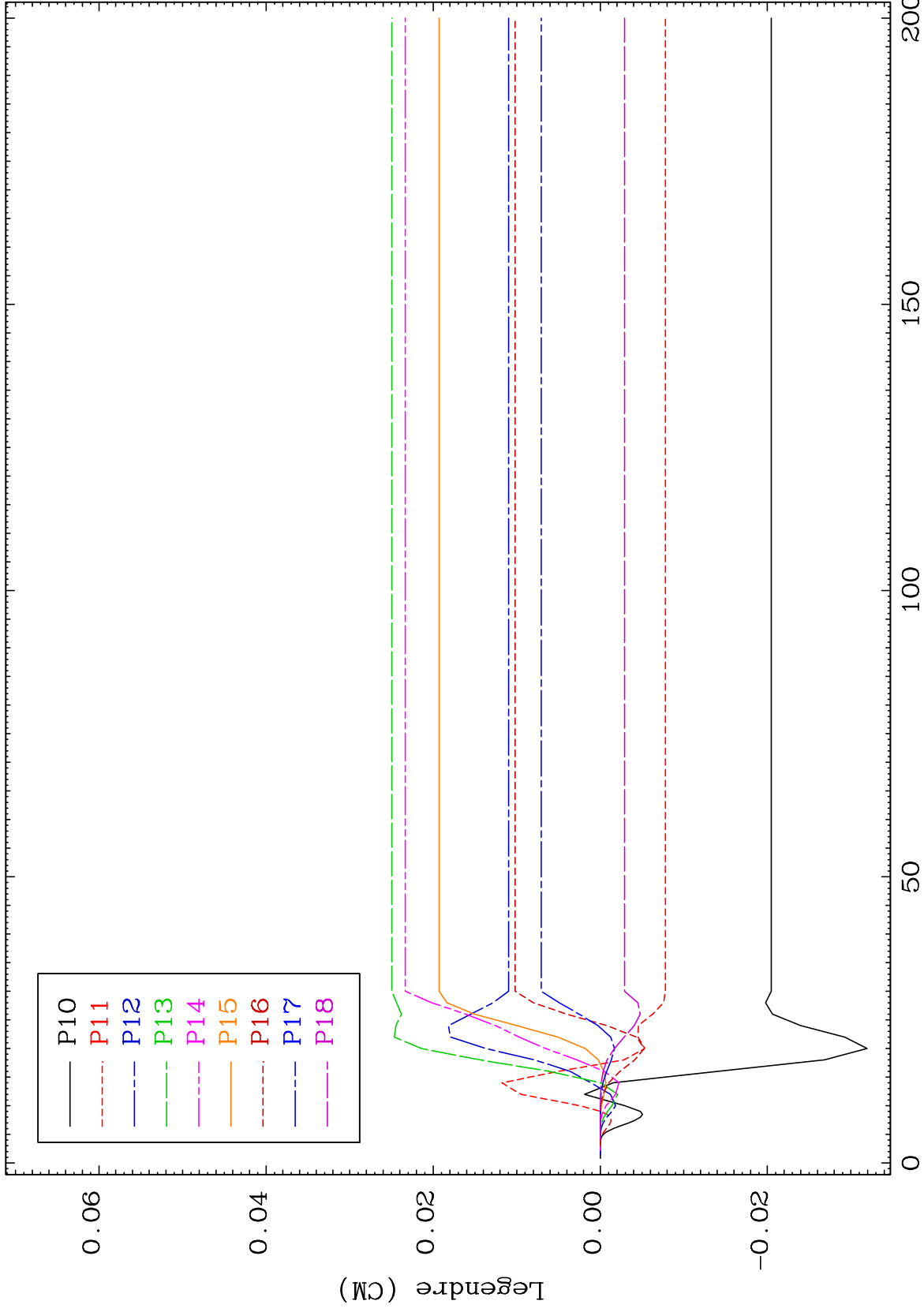
Incident Energy (MeV)

57

MAT 6692

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

67-Ho-154



58

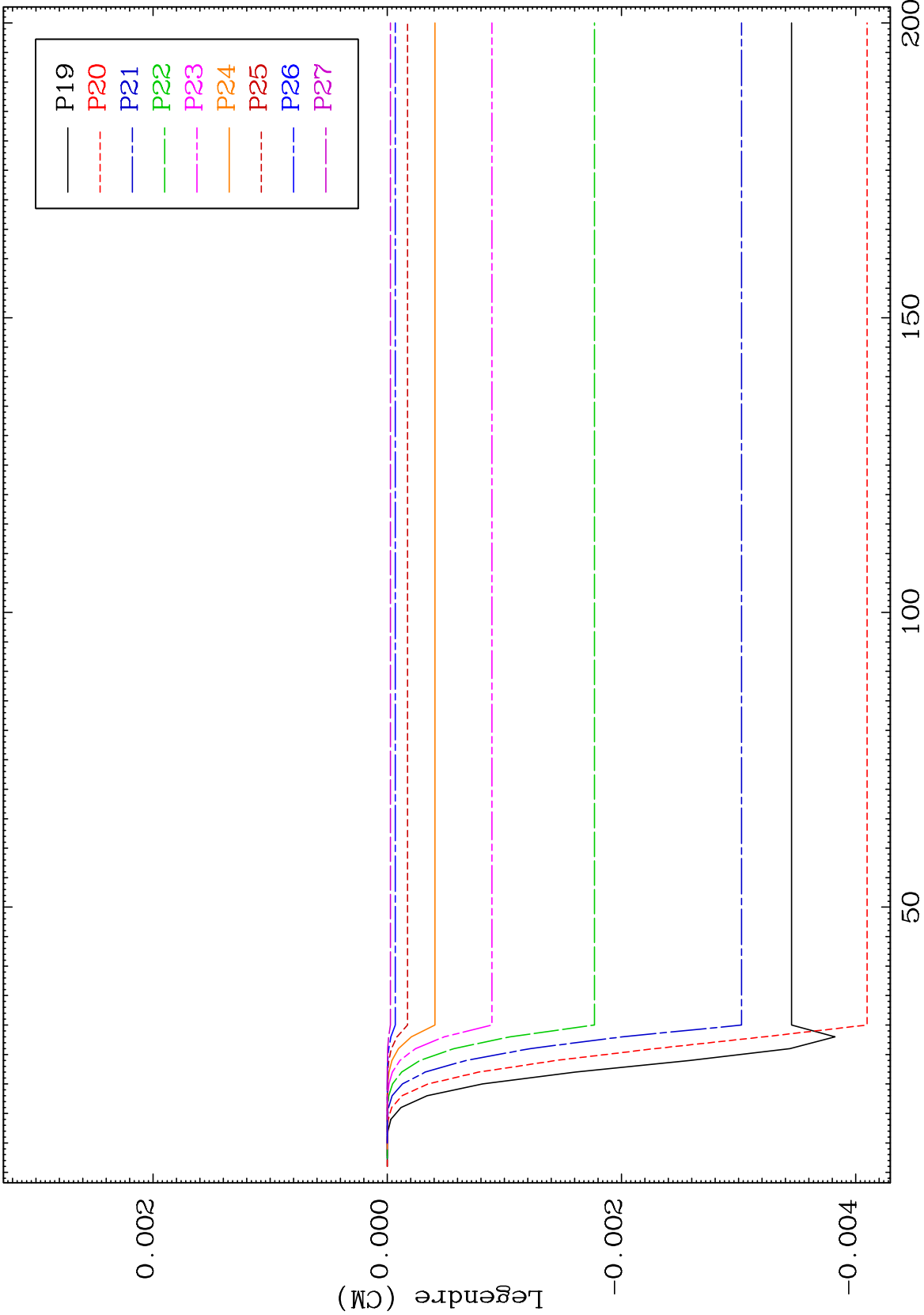
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

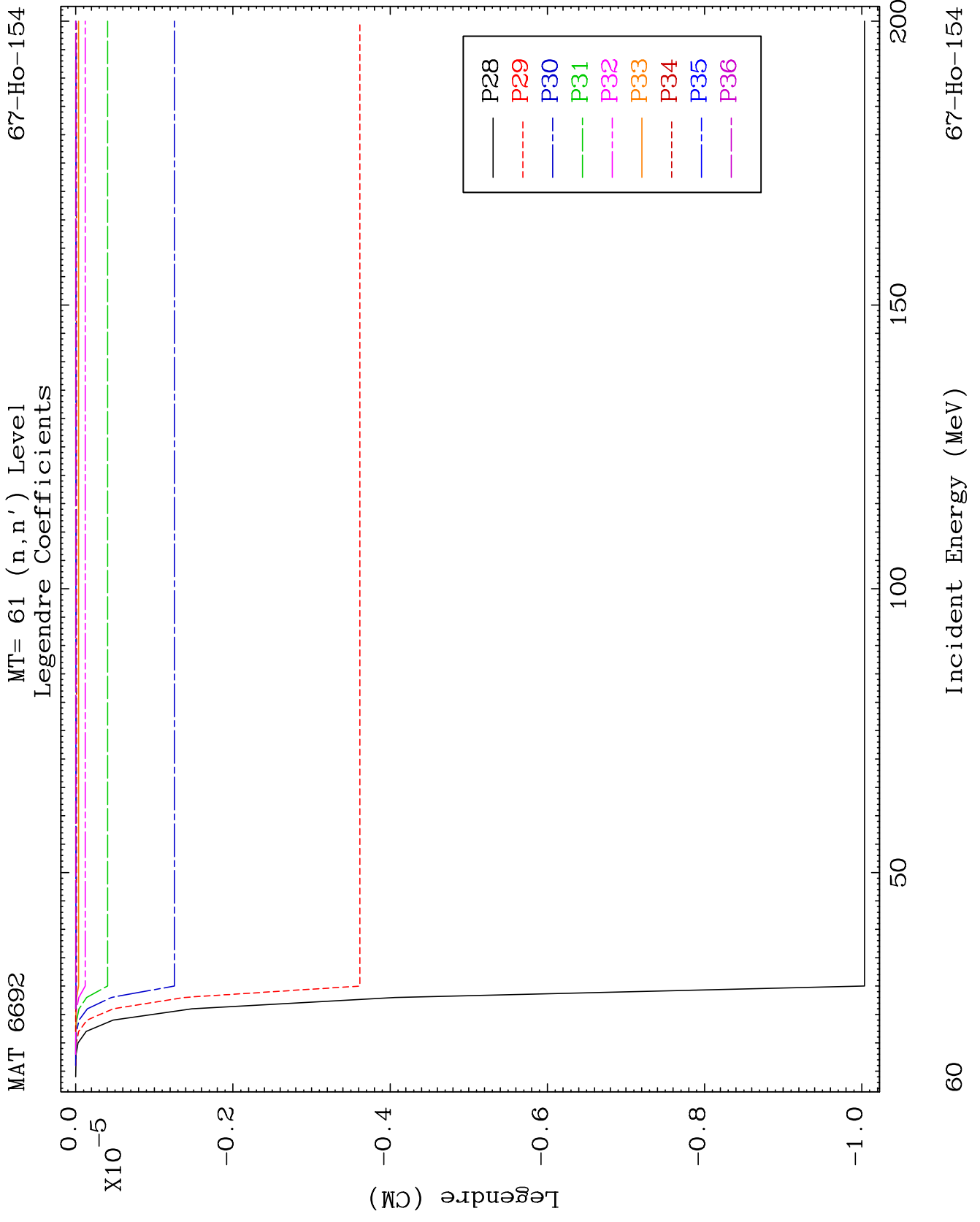
67-Ho-154



59

Incident Energy (MeV)

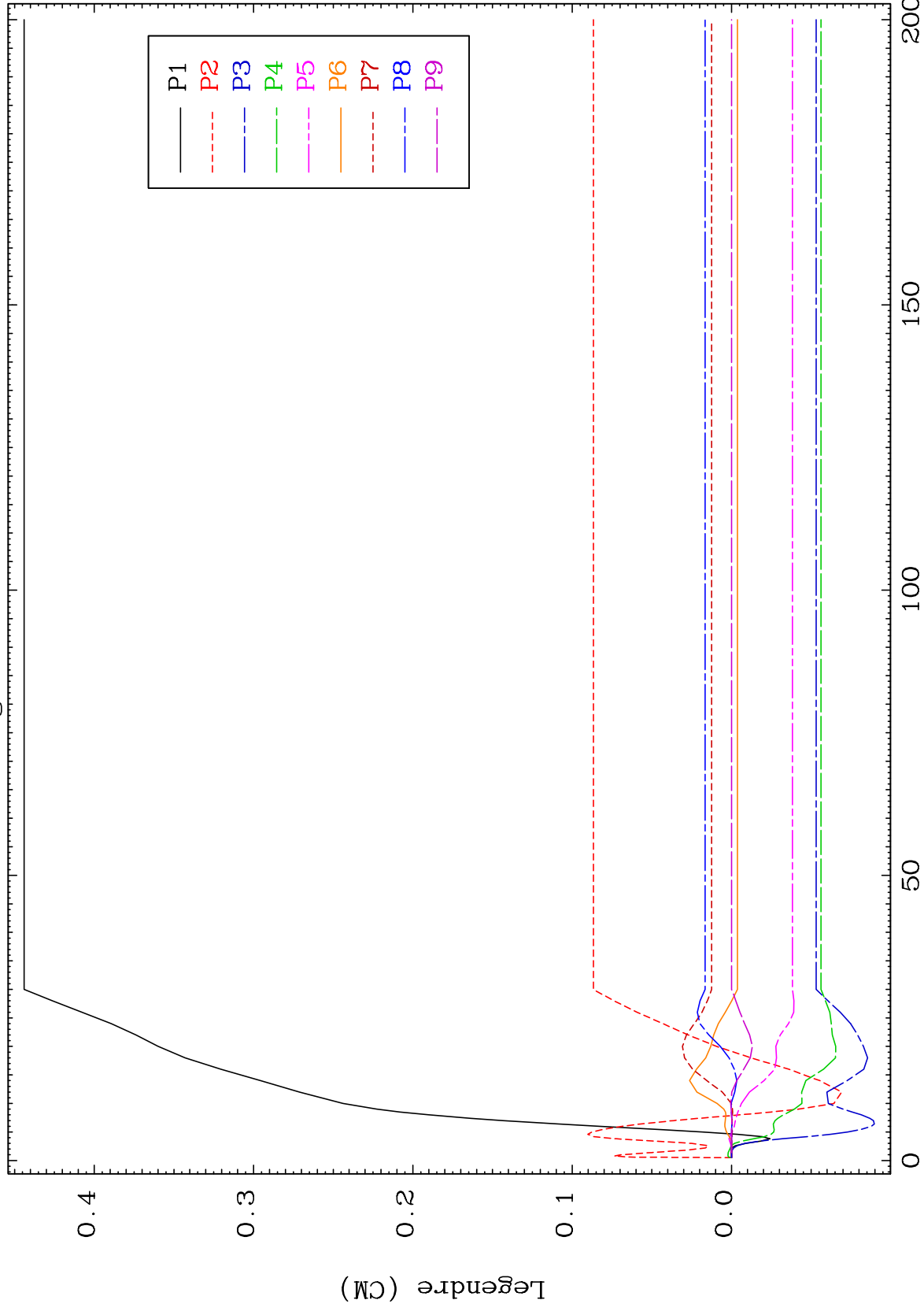
67-Ho-154



MAT 6692

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

67-Ho-154



61

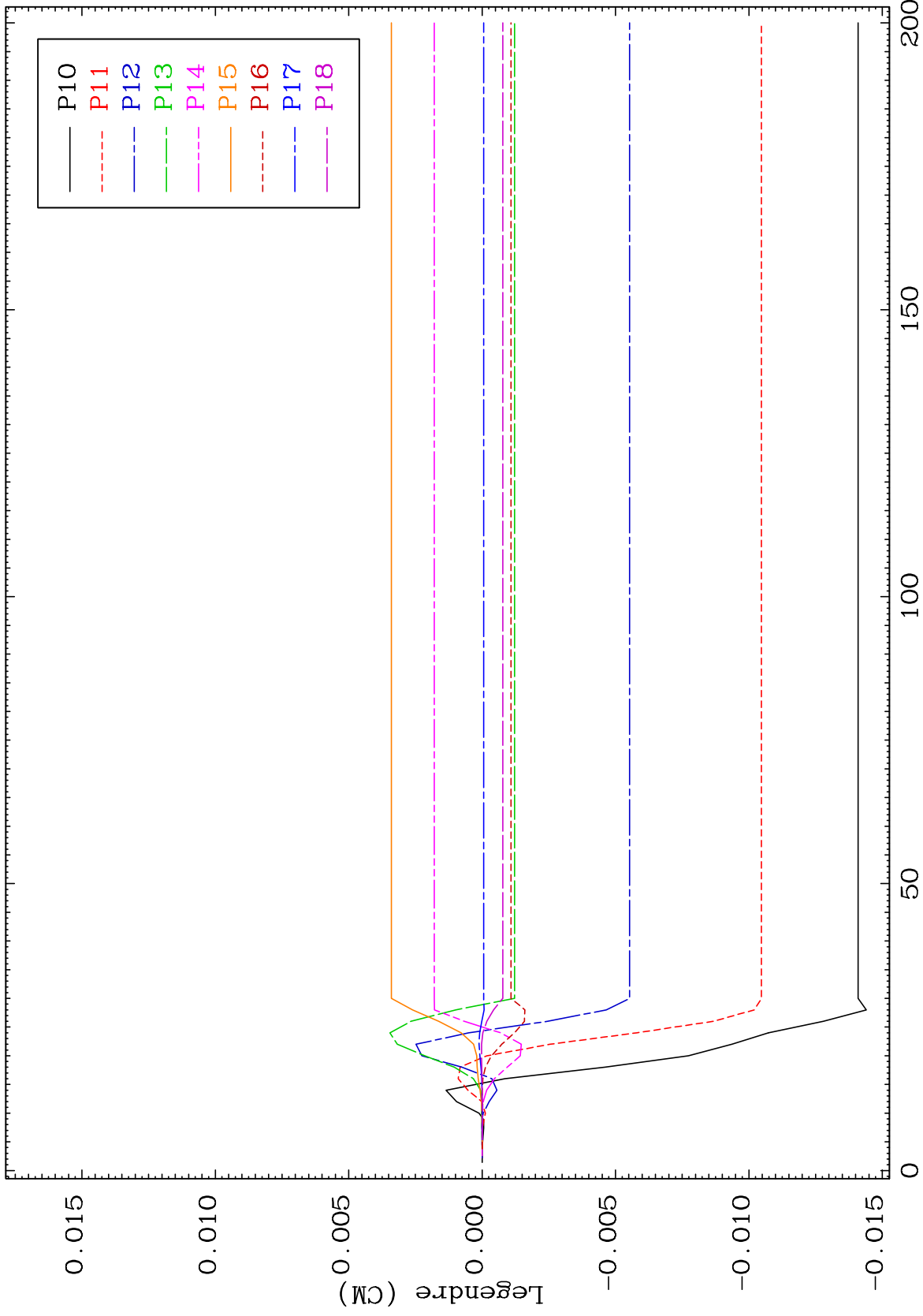
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

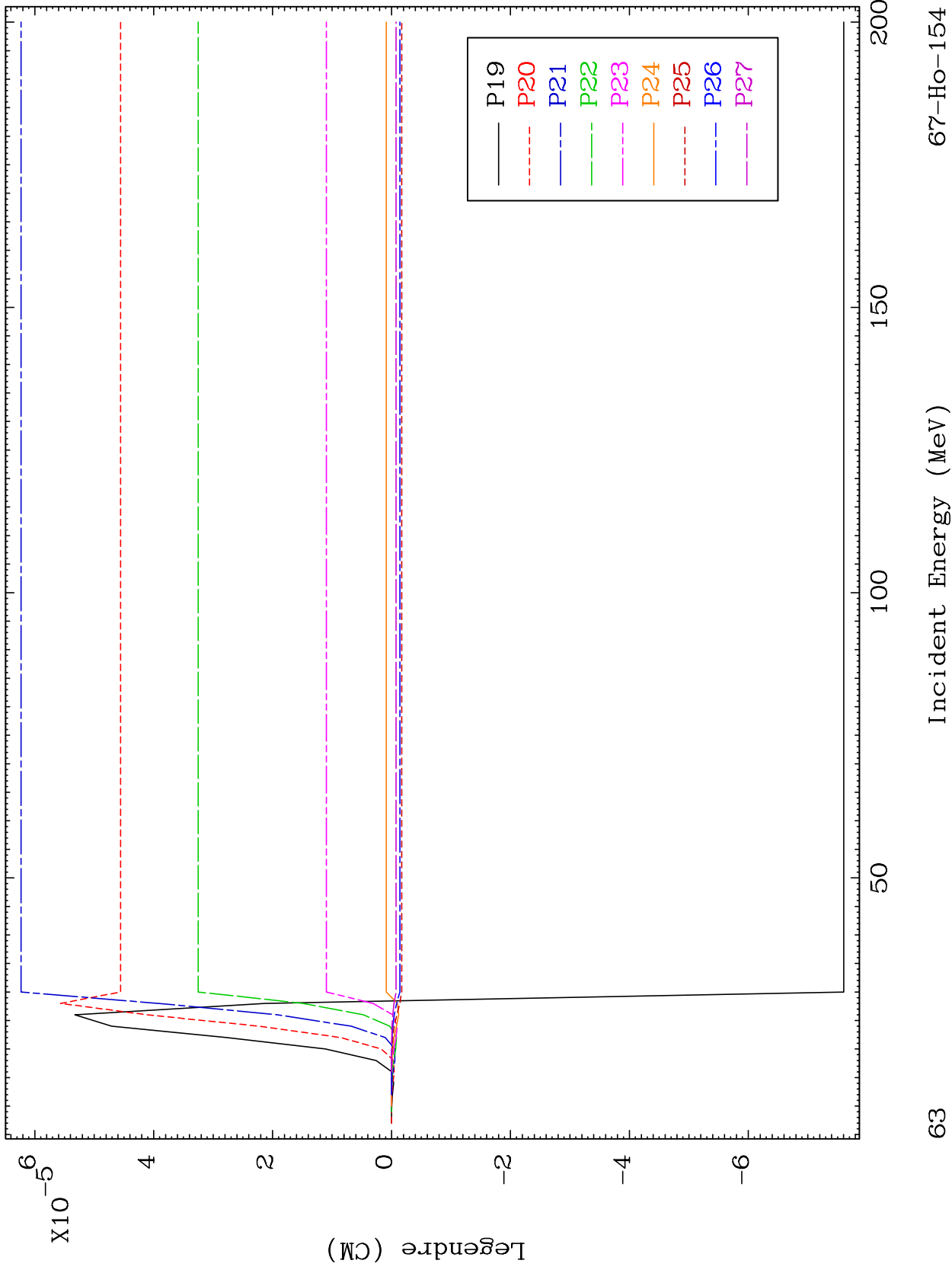
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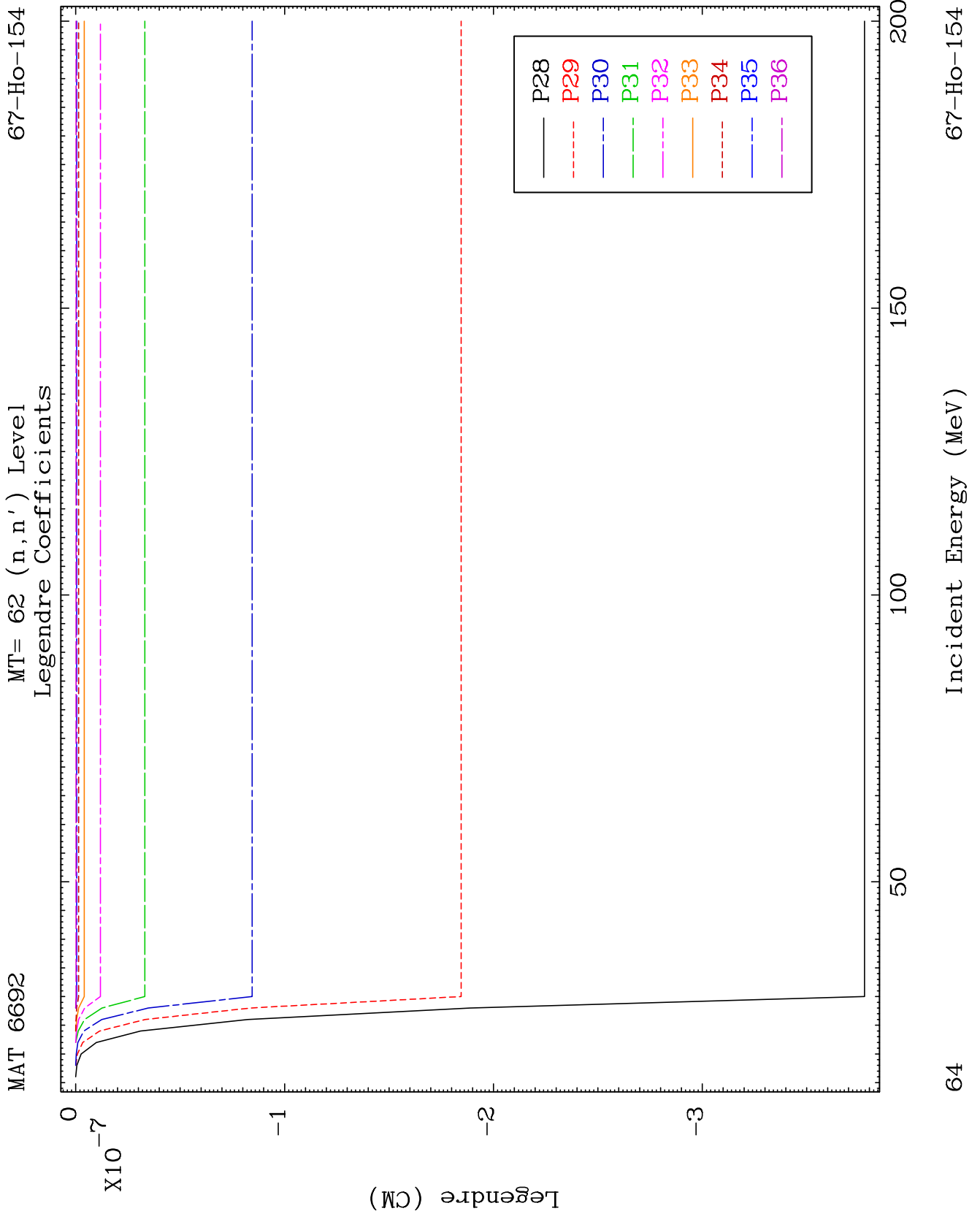


62

Incident Energy (MeV)

67-Ho-154

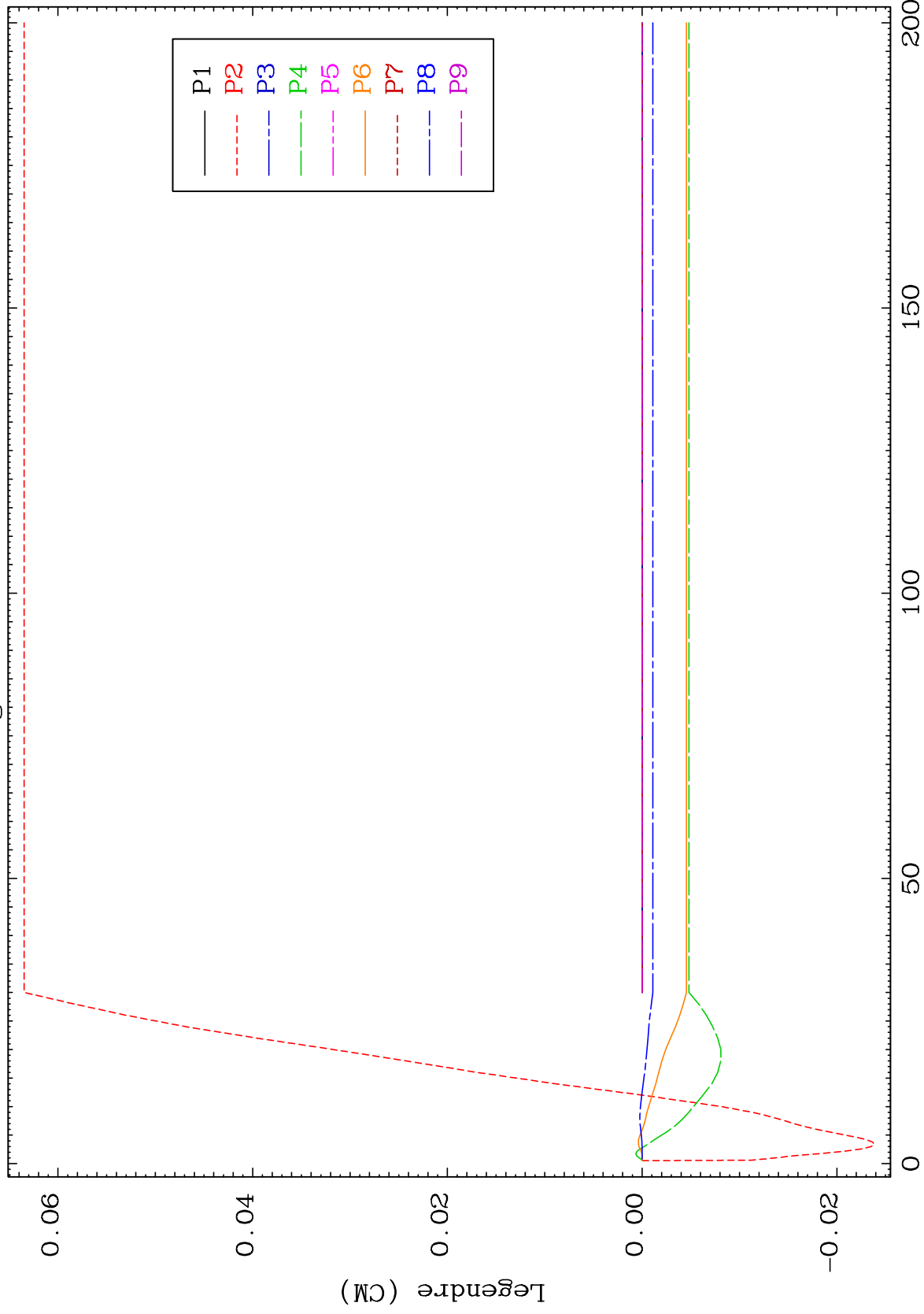




MAT 6692

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

67-Ho-154



65

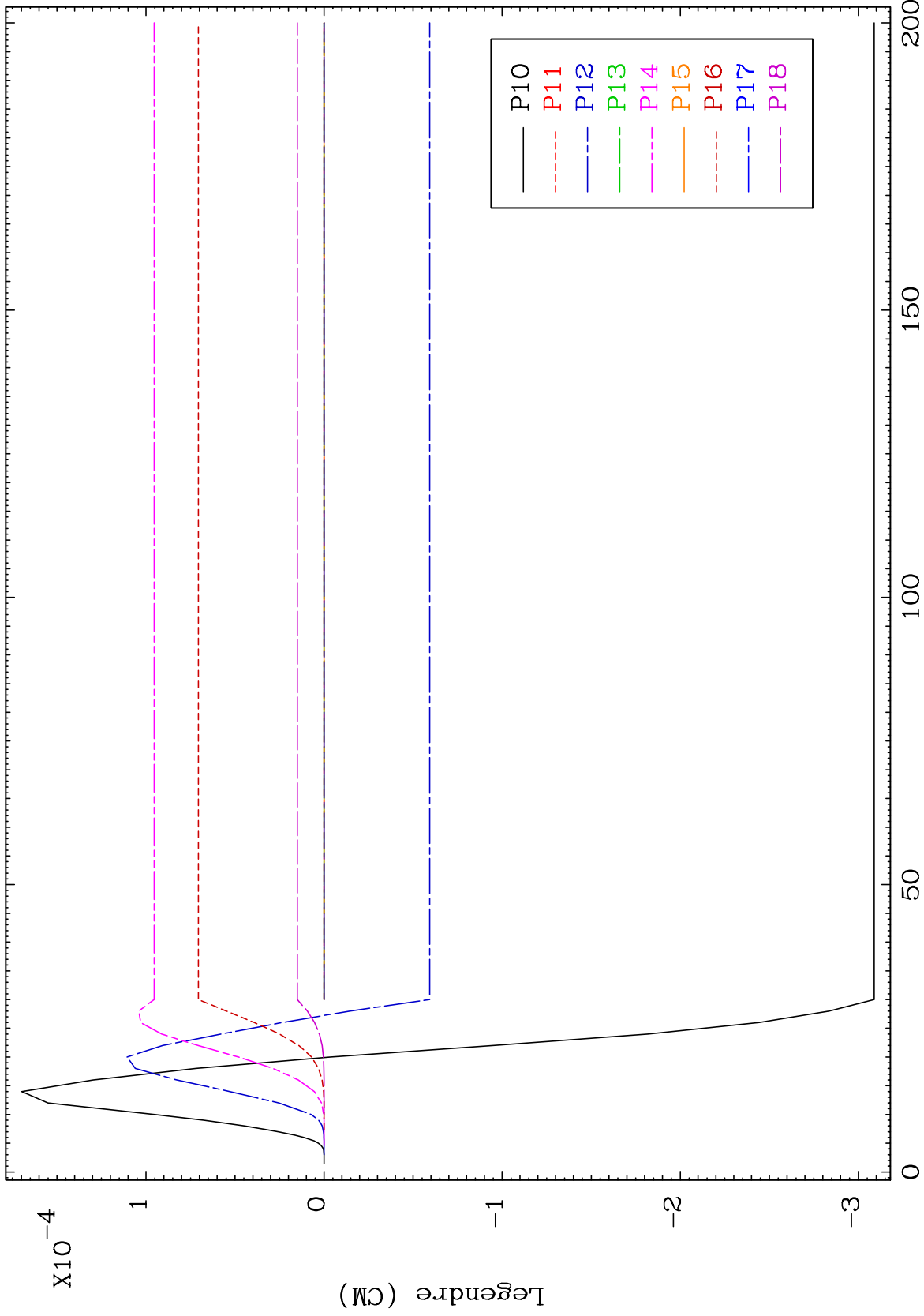
67-Ho-154

67-Ho-154

MAT 6692

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

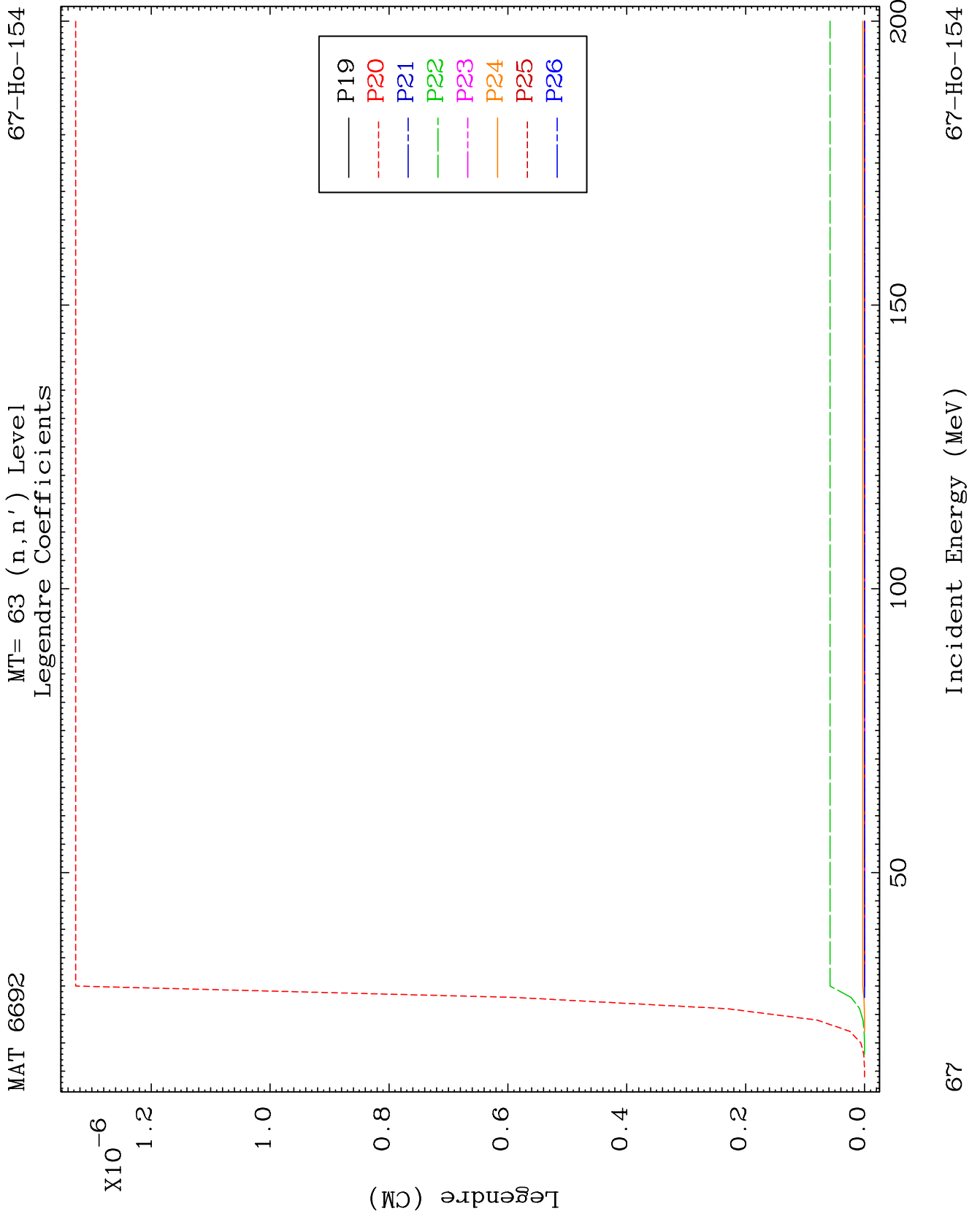
67-Ho-154

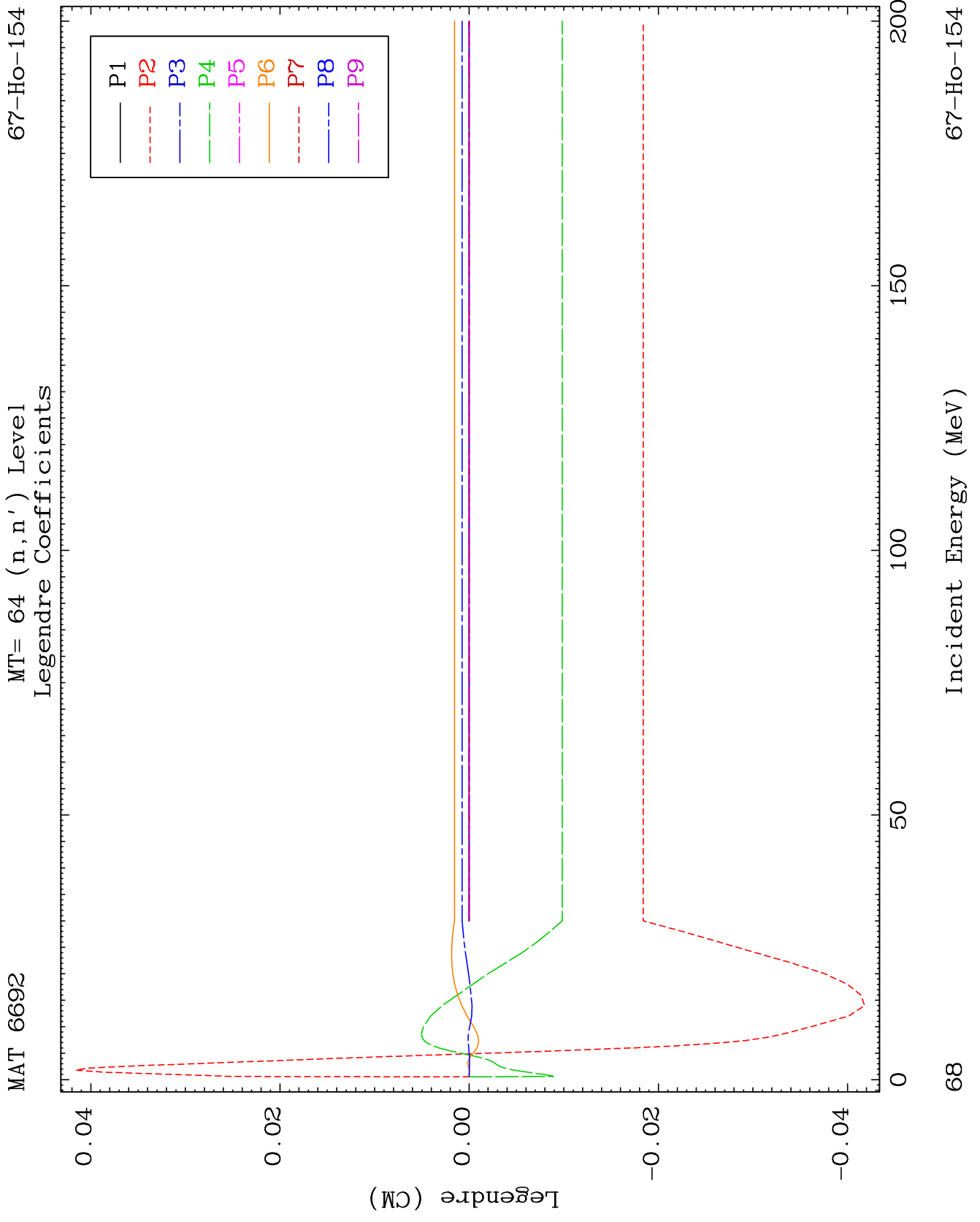


66

Incident Energy (MeV)

67-Ho-154

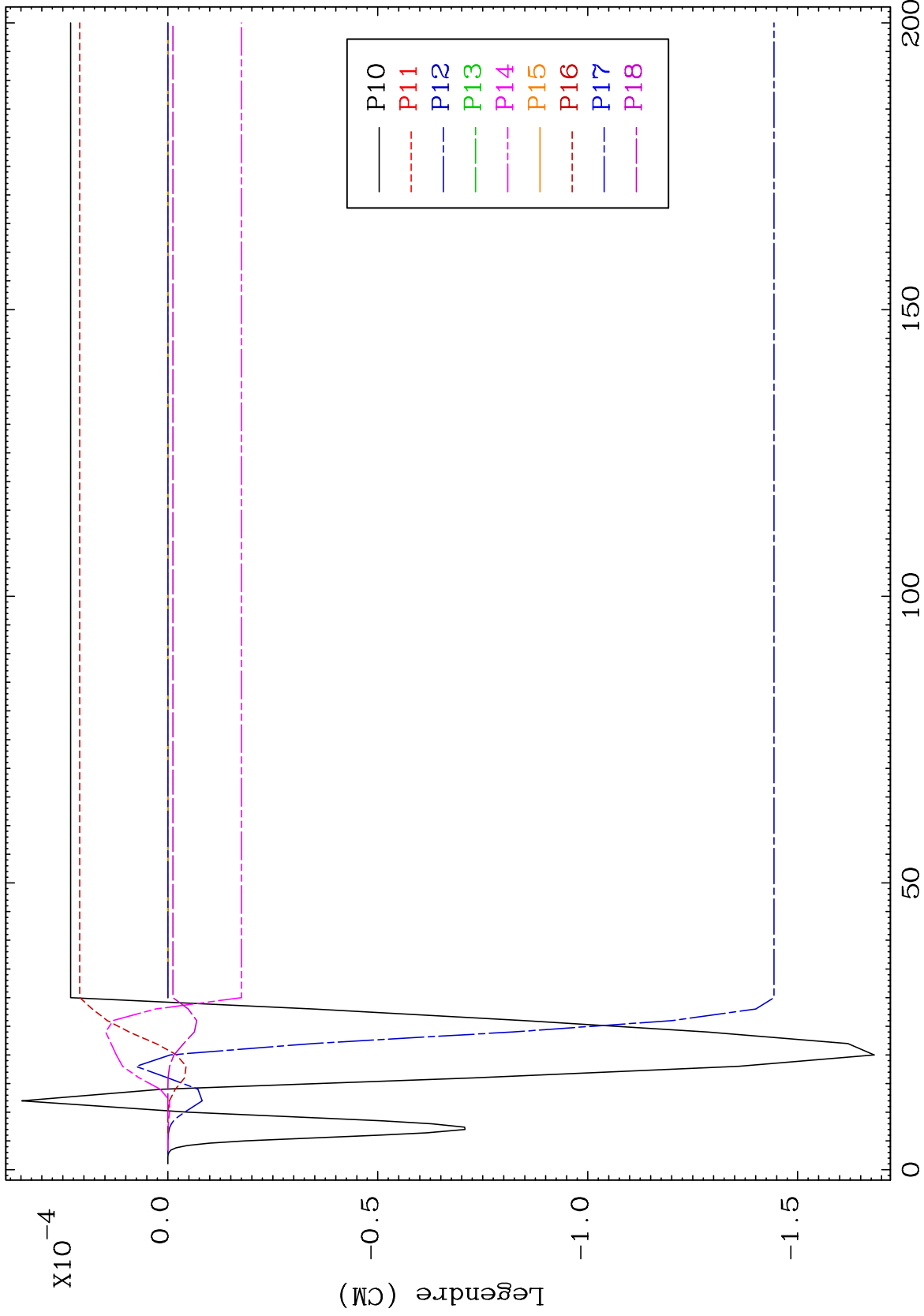




MAT 6692

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

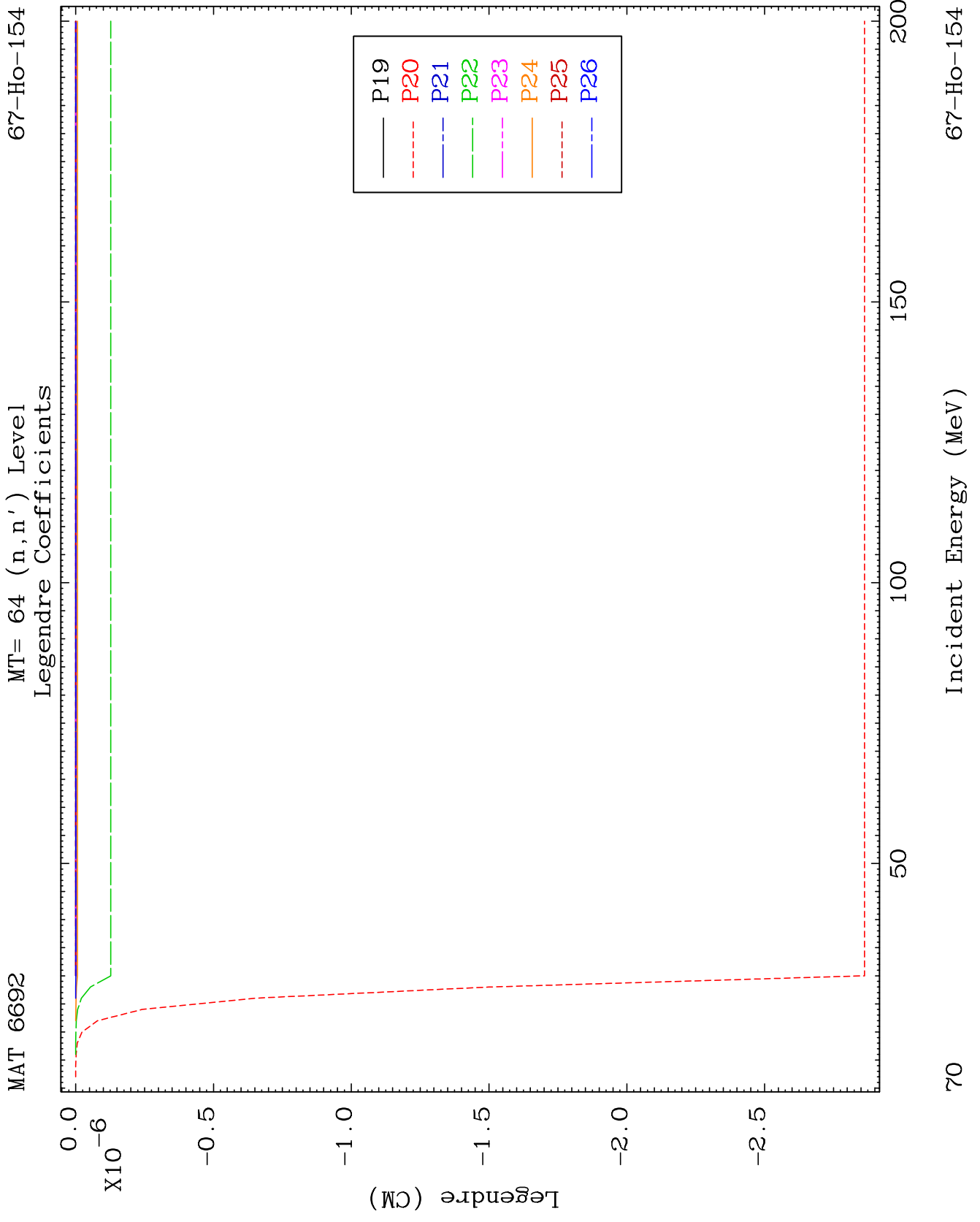
67-Ho-154



69

Incident Energy (MeV)

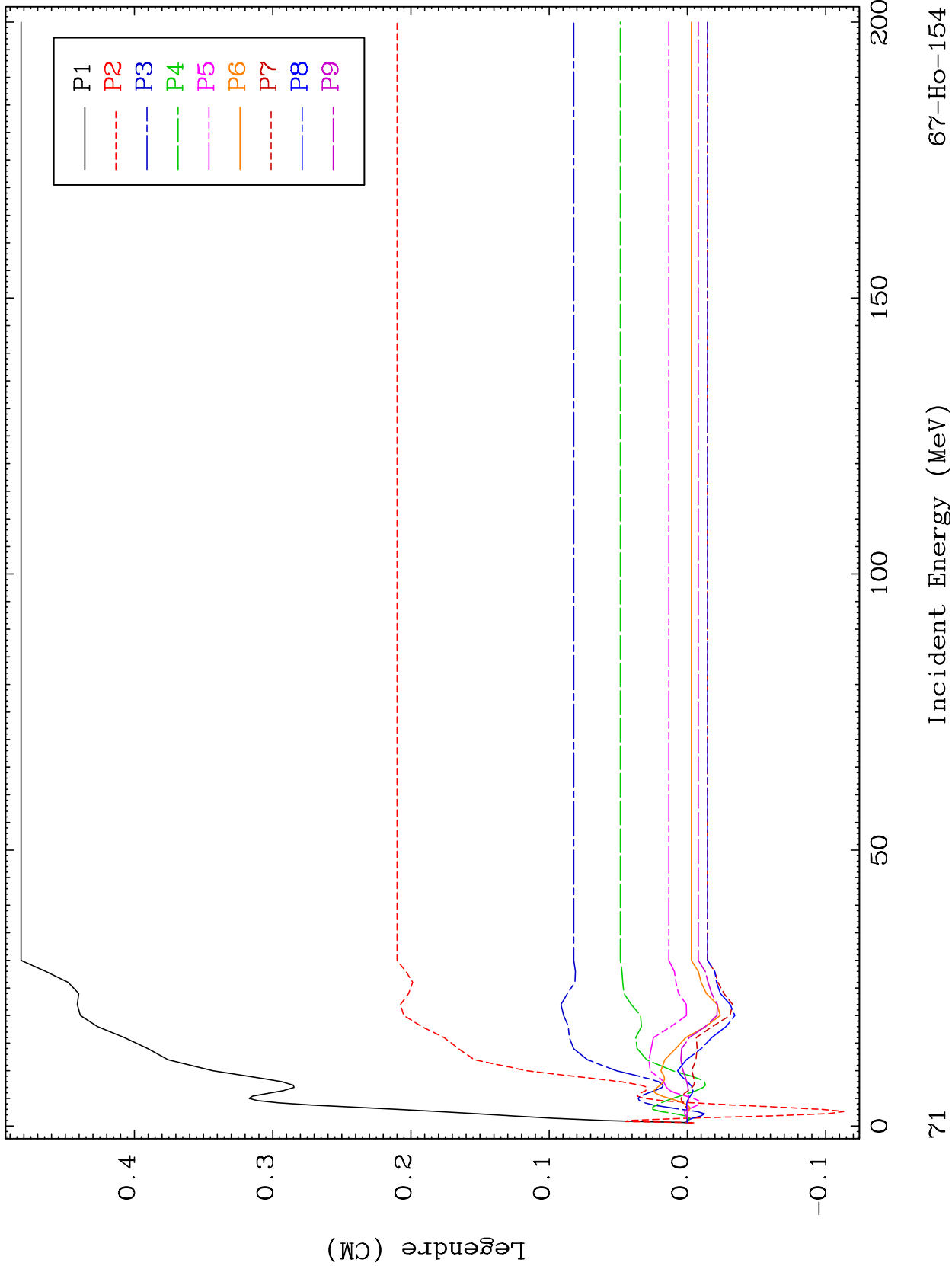
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

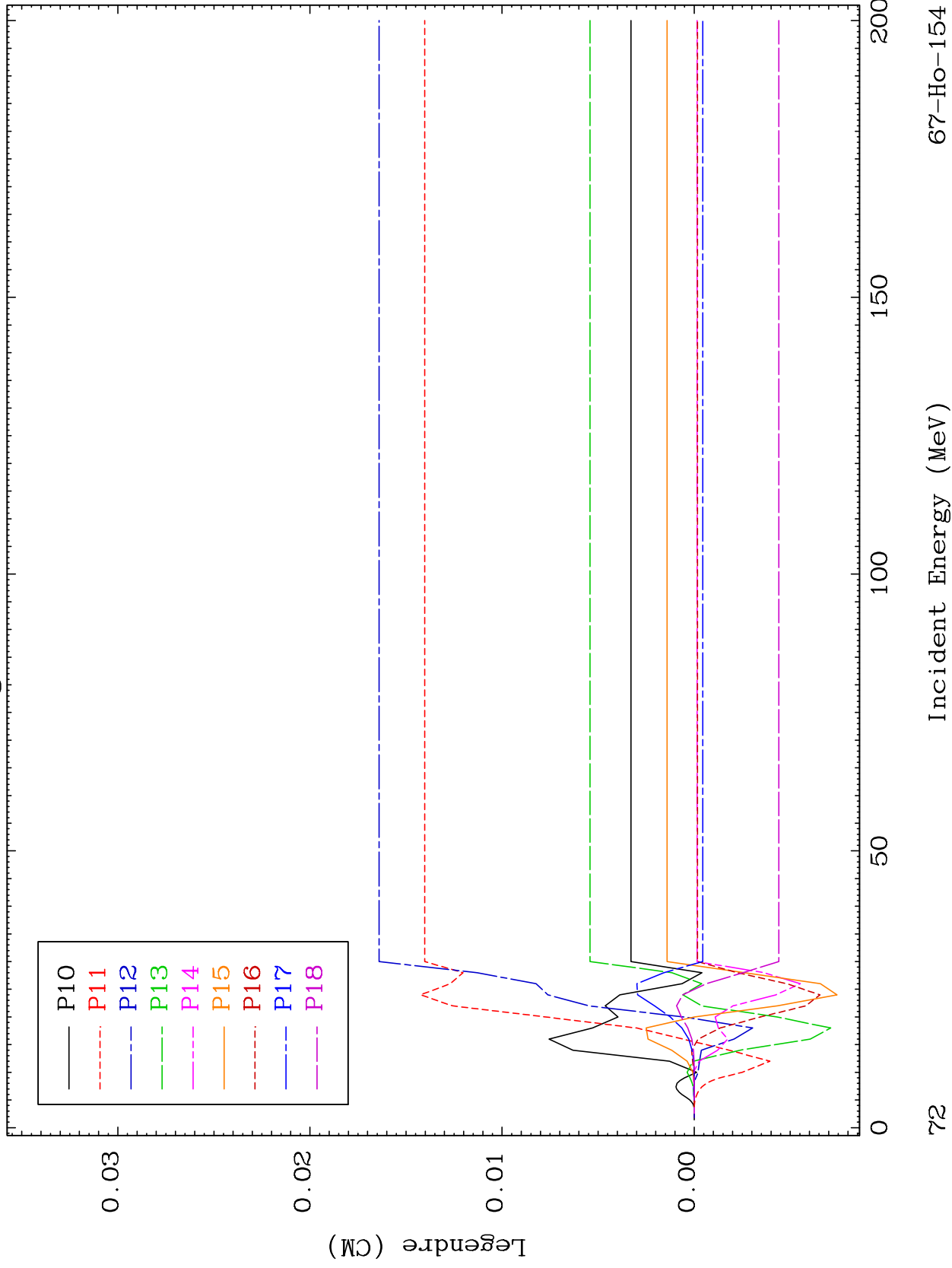
Incident Energy (MeV)

71

MAT 6692

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

67-Ho-154



72

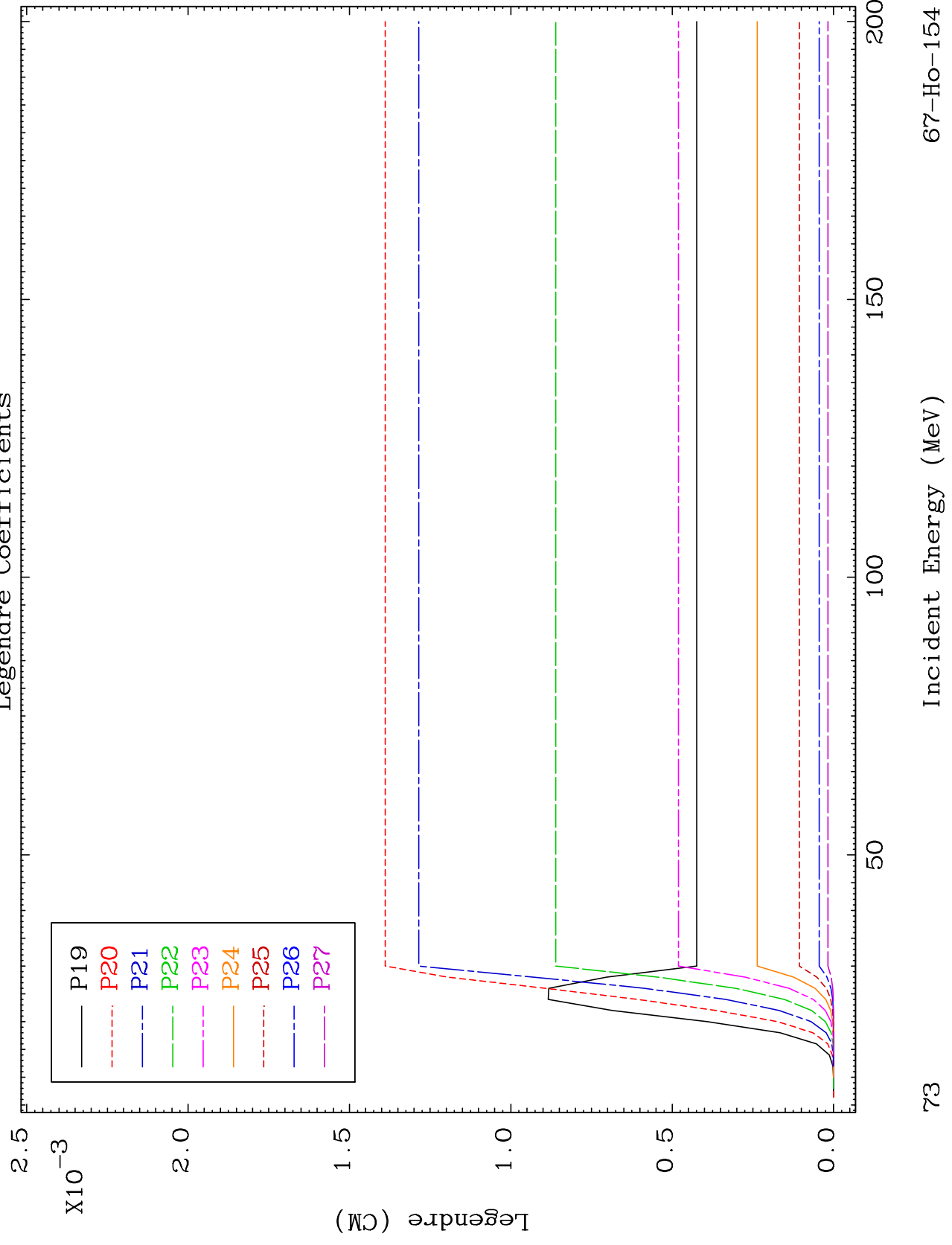
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

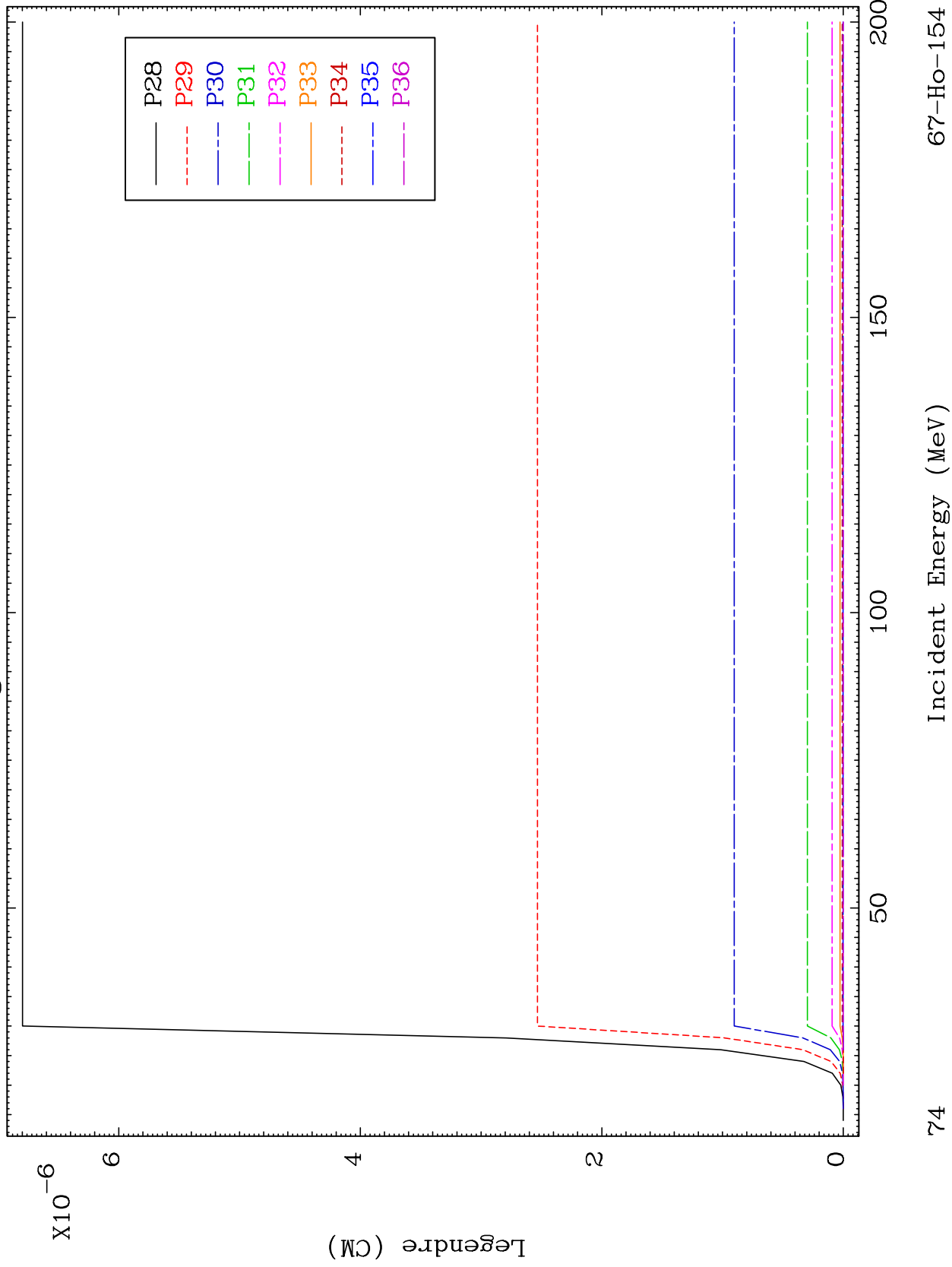
67-Ho-154



MAT 6692

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

67-Ho-154



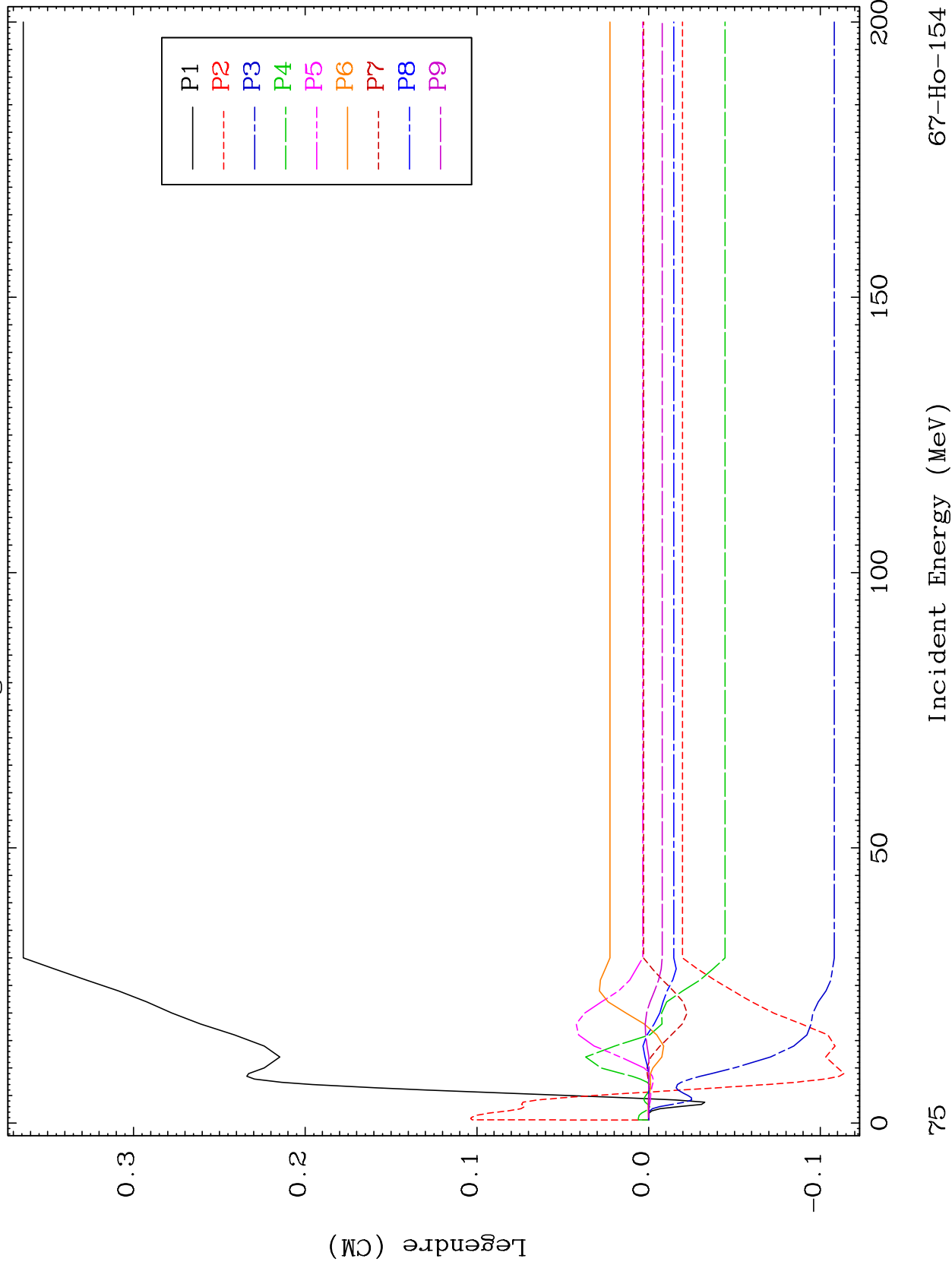
74

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

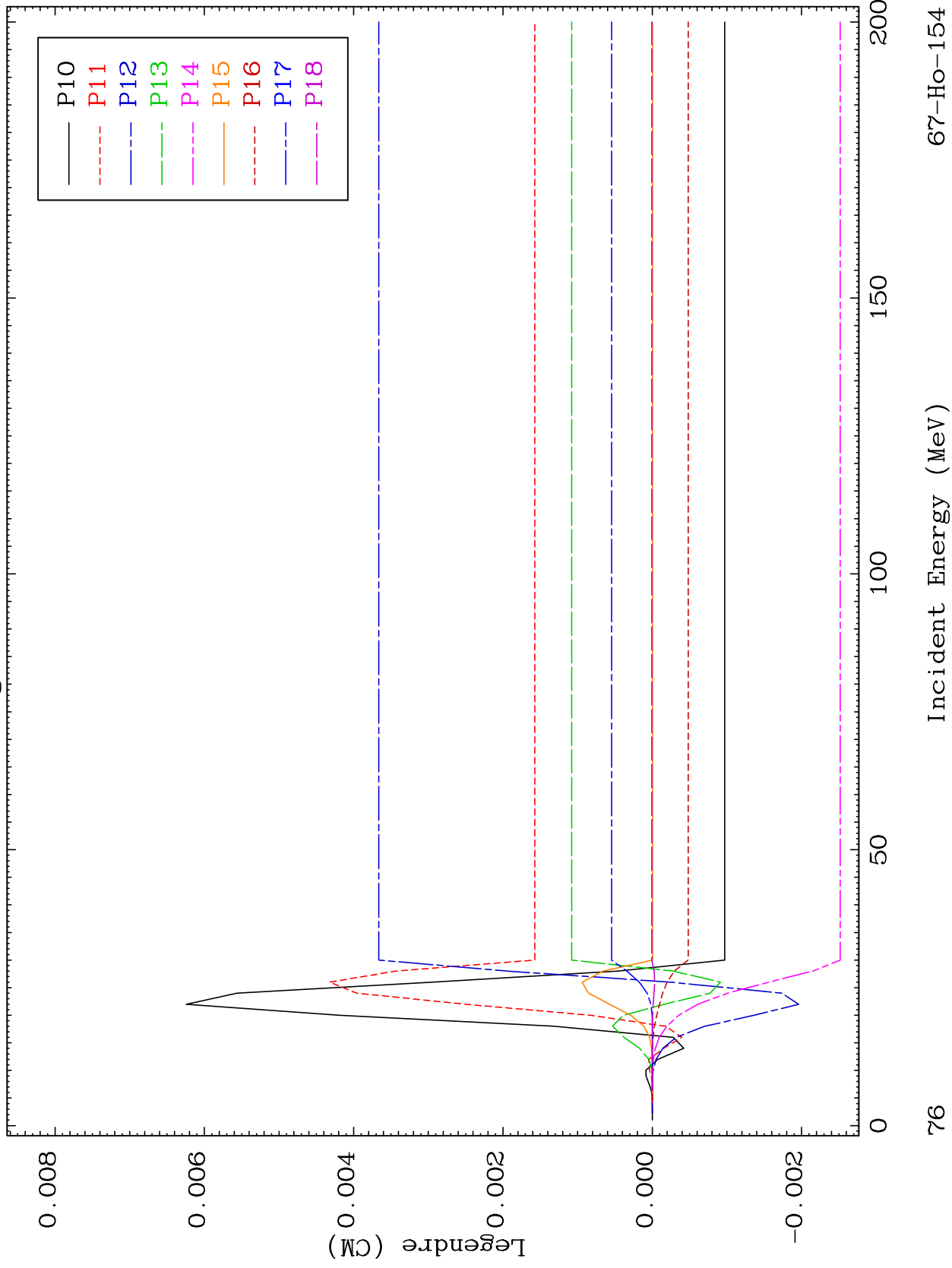
Incident Energy (MeV)

75

MAT 6692

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

67-Ho-154



76

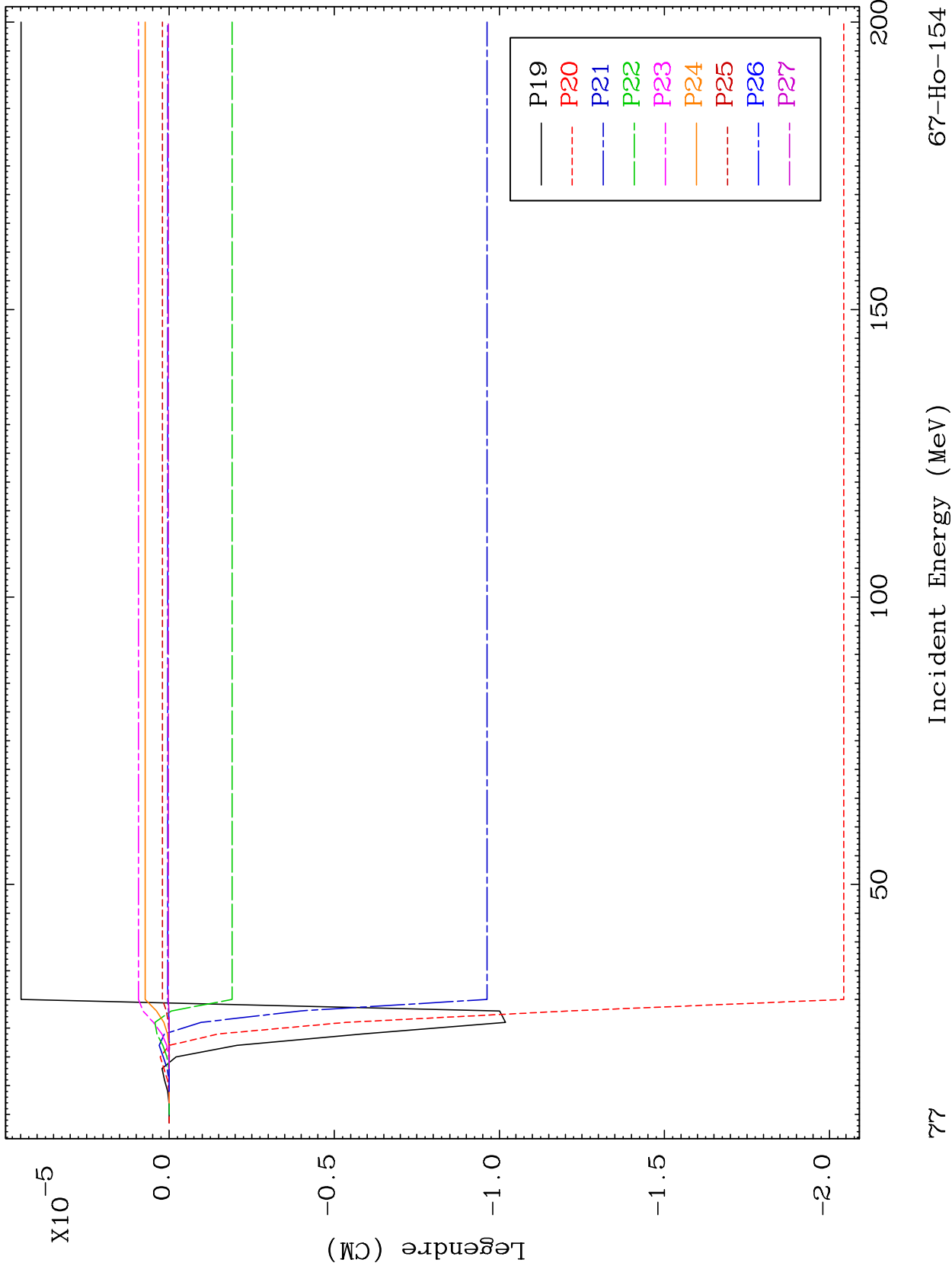
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



77

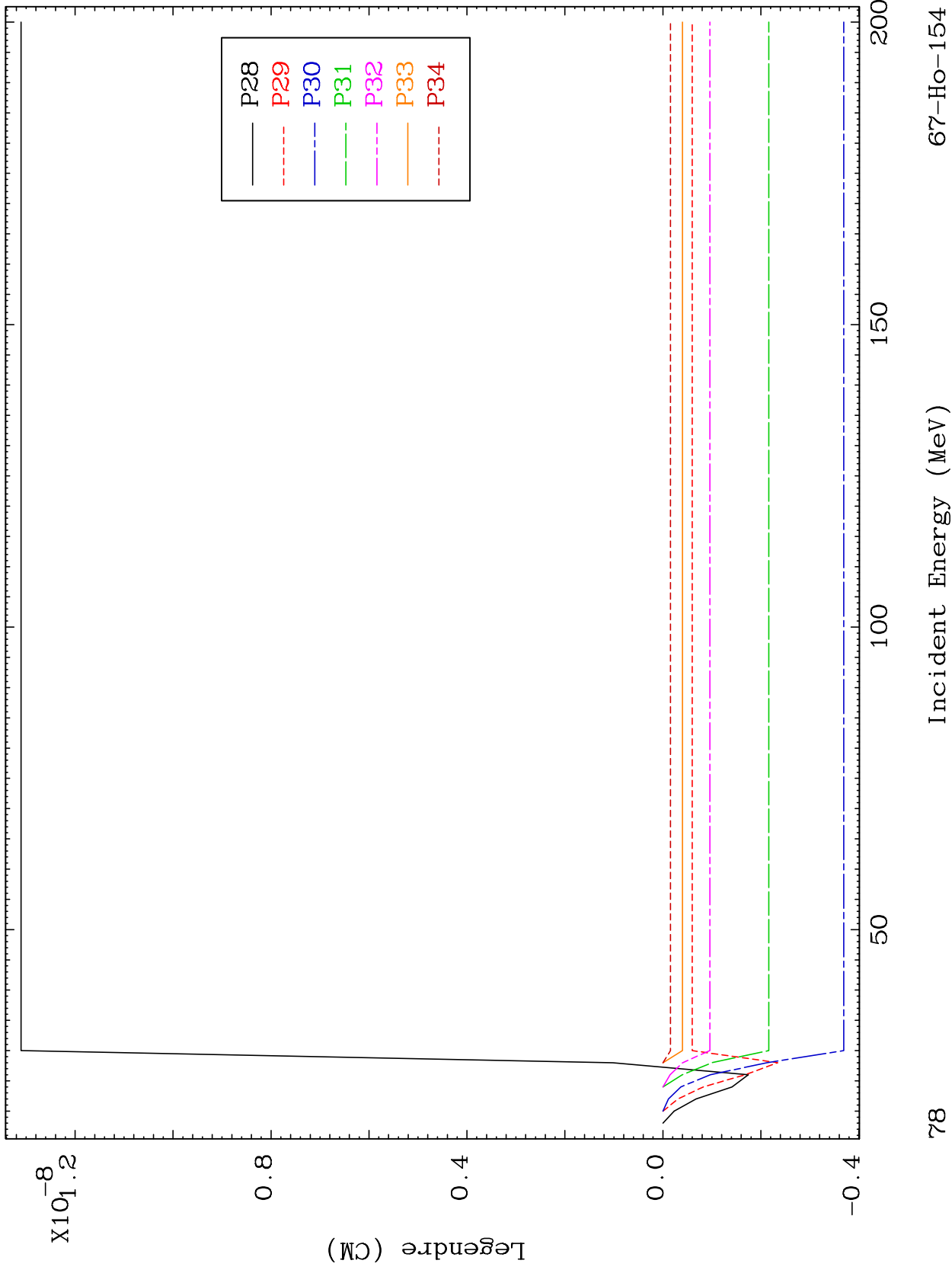
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154

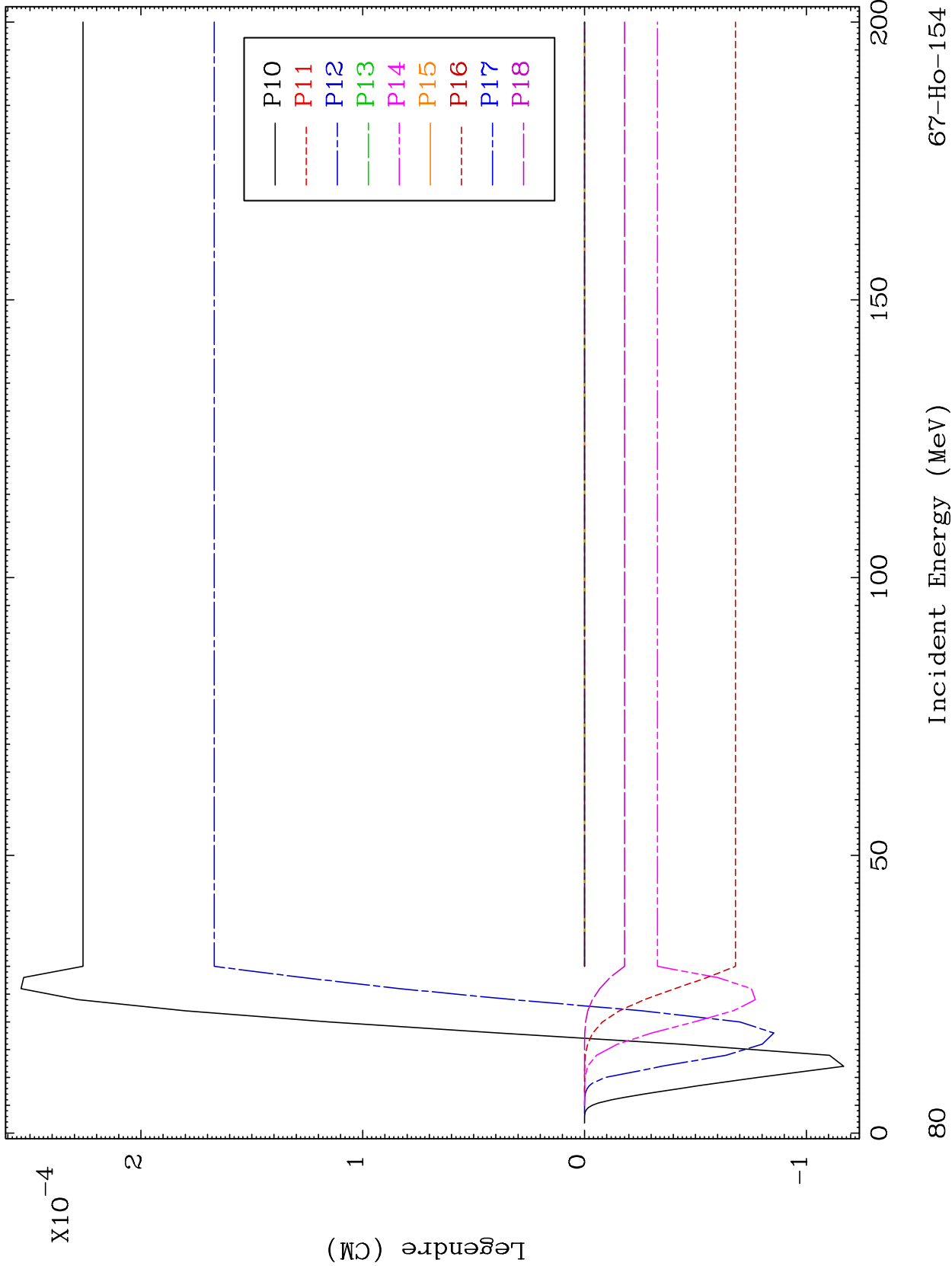




MAT 6692

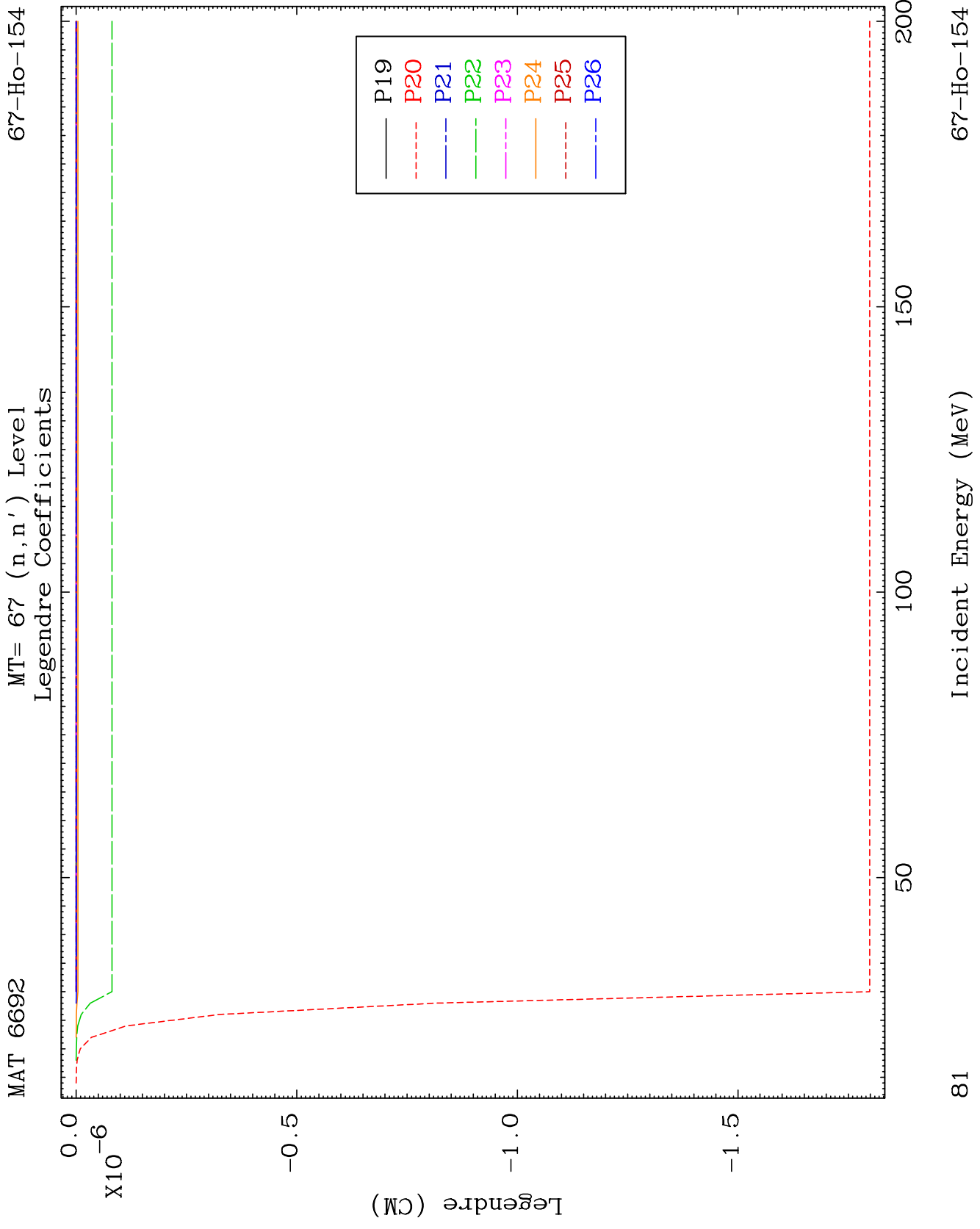
MT= 67 (n,n') Level  
Legendre Coefficients

67-Ho-154



67-Ho-154

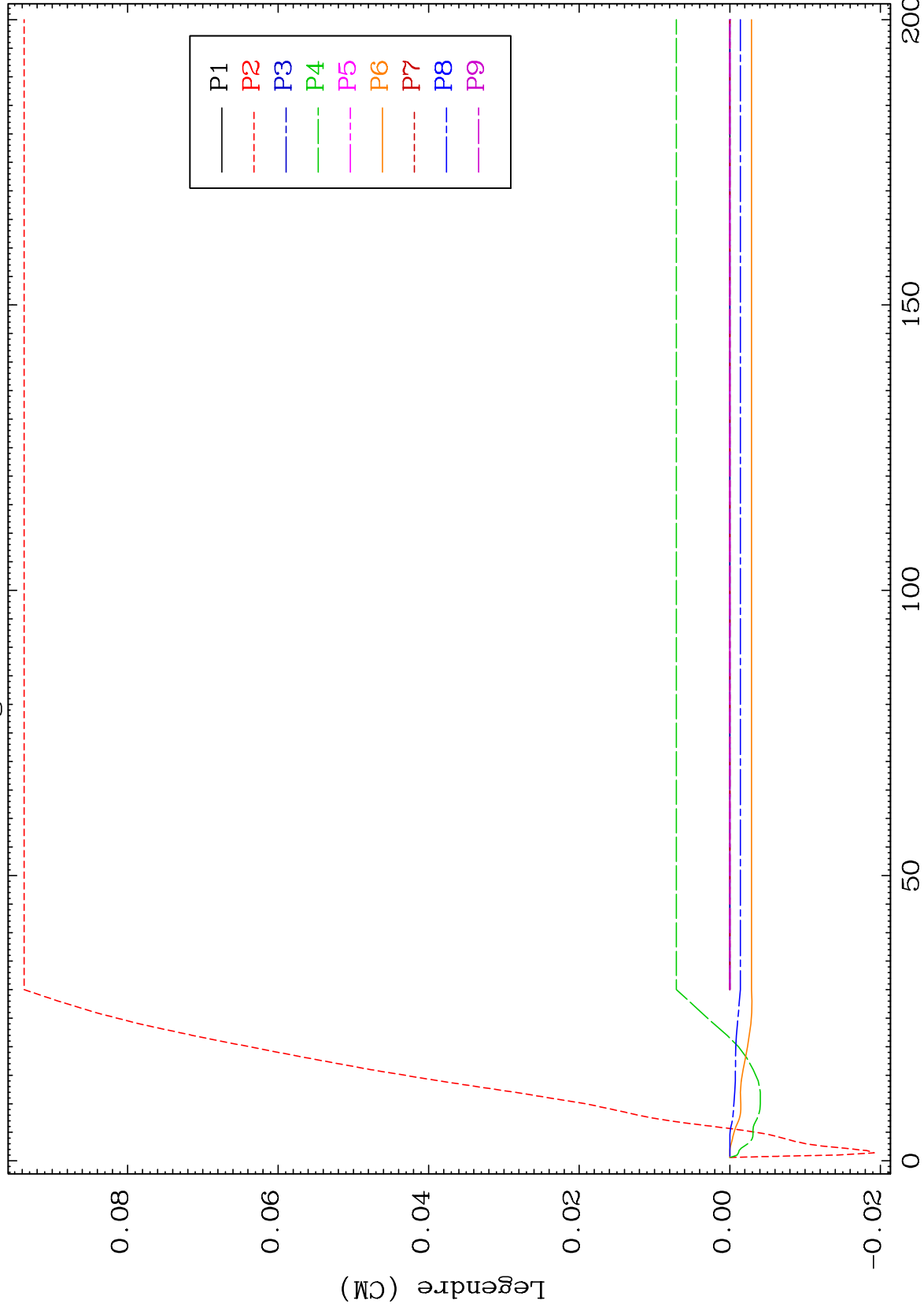
Incident Energy (MeV)



MAT 6692

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

67-Ho-154



82

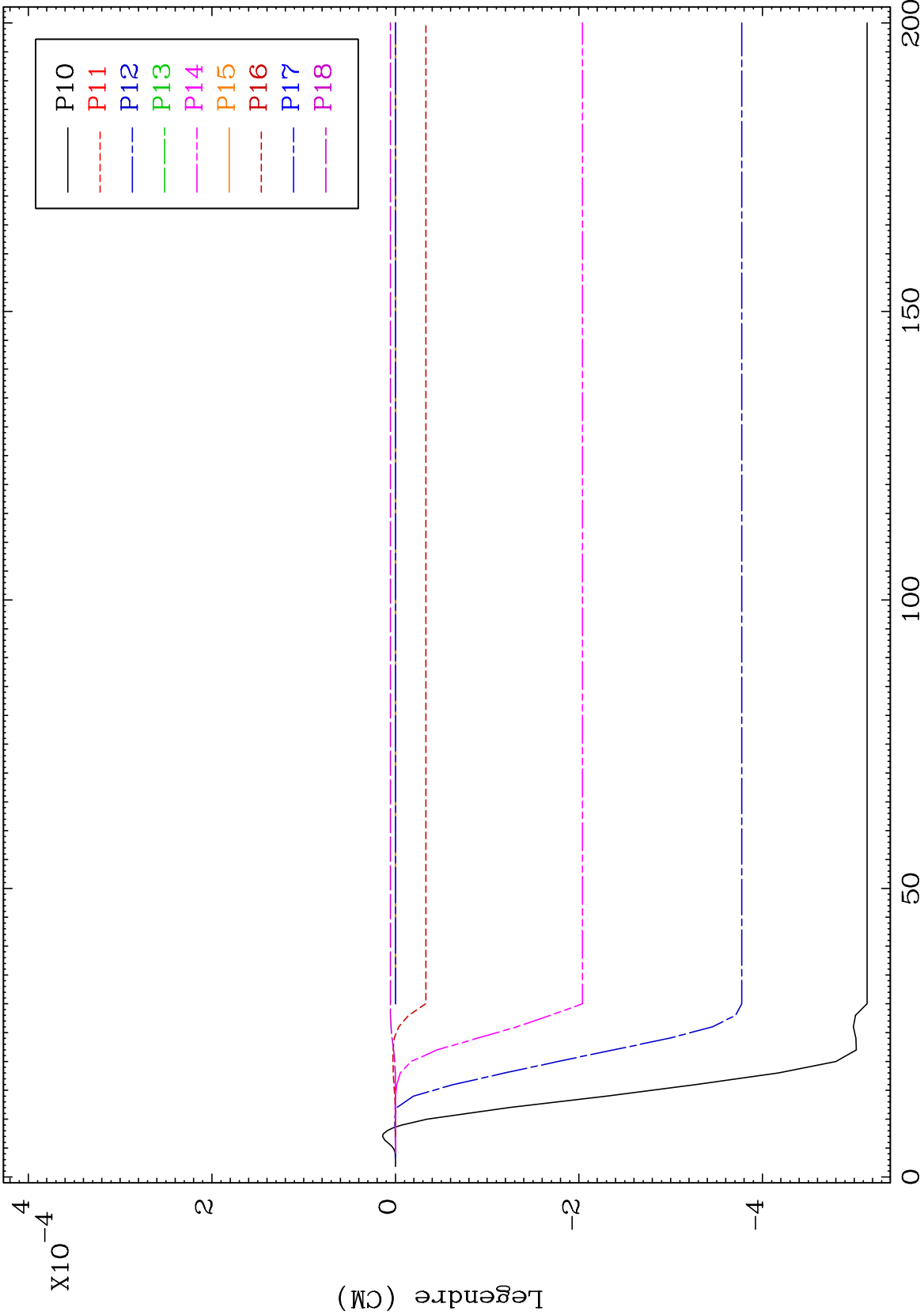
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



83

Incident Energy (MeV)

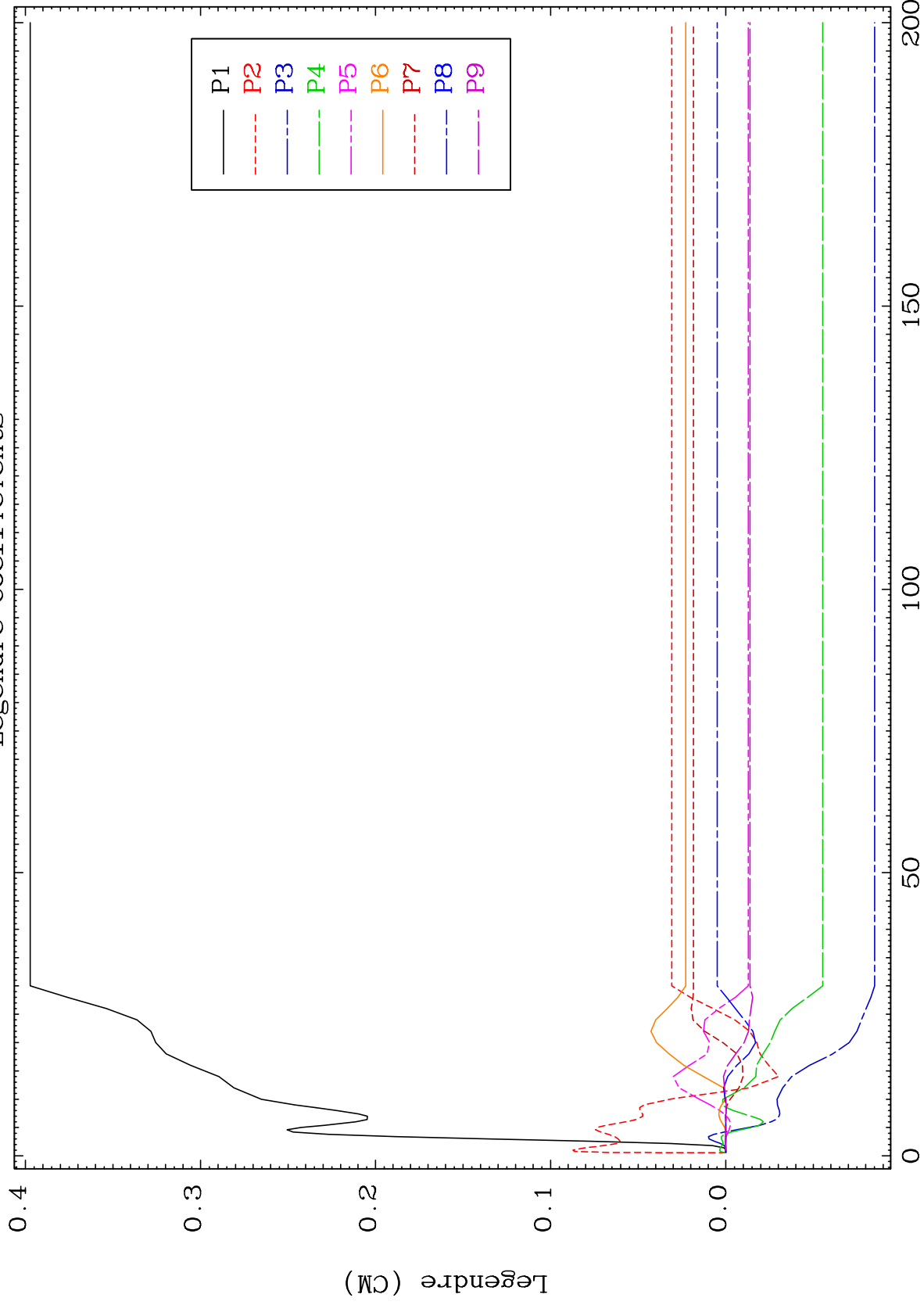
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

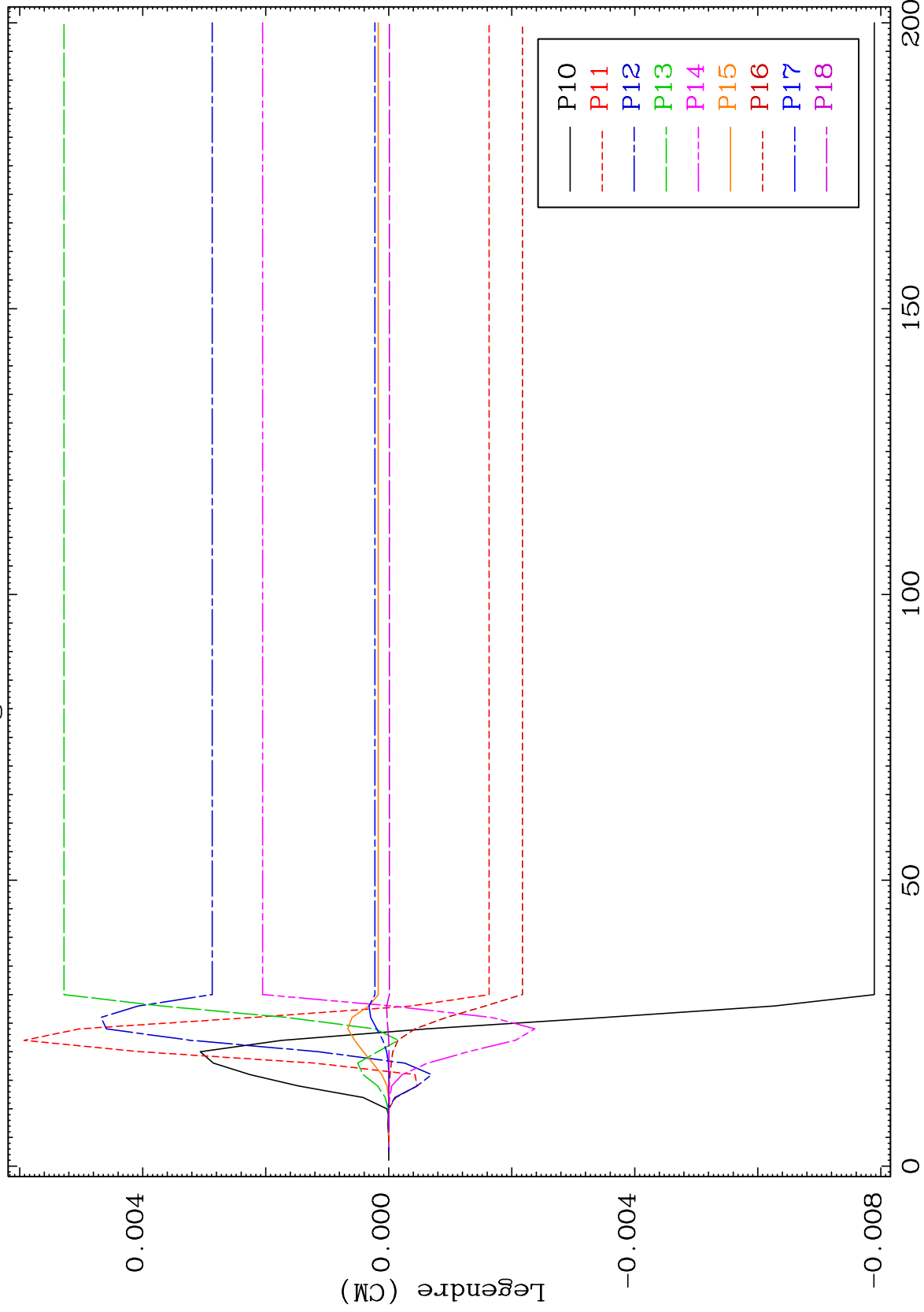
Incident Energy (MeV)

85

MAT 6692

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

67-Ho-154



86

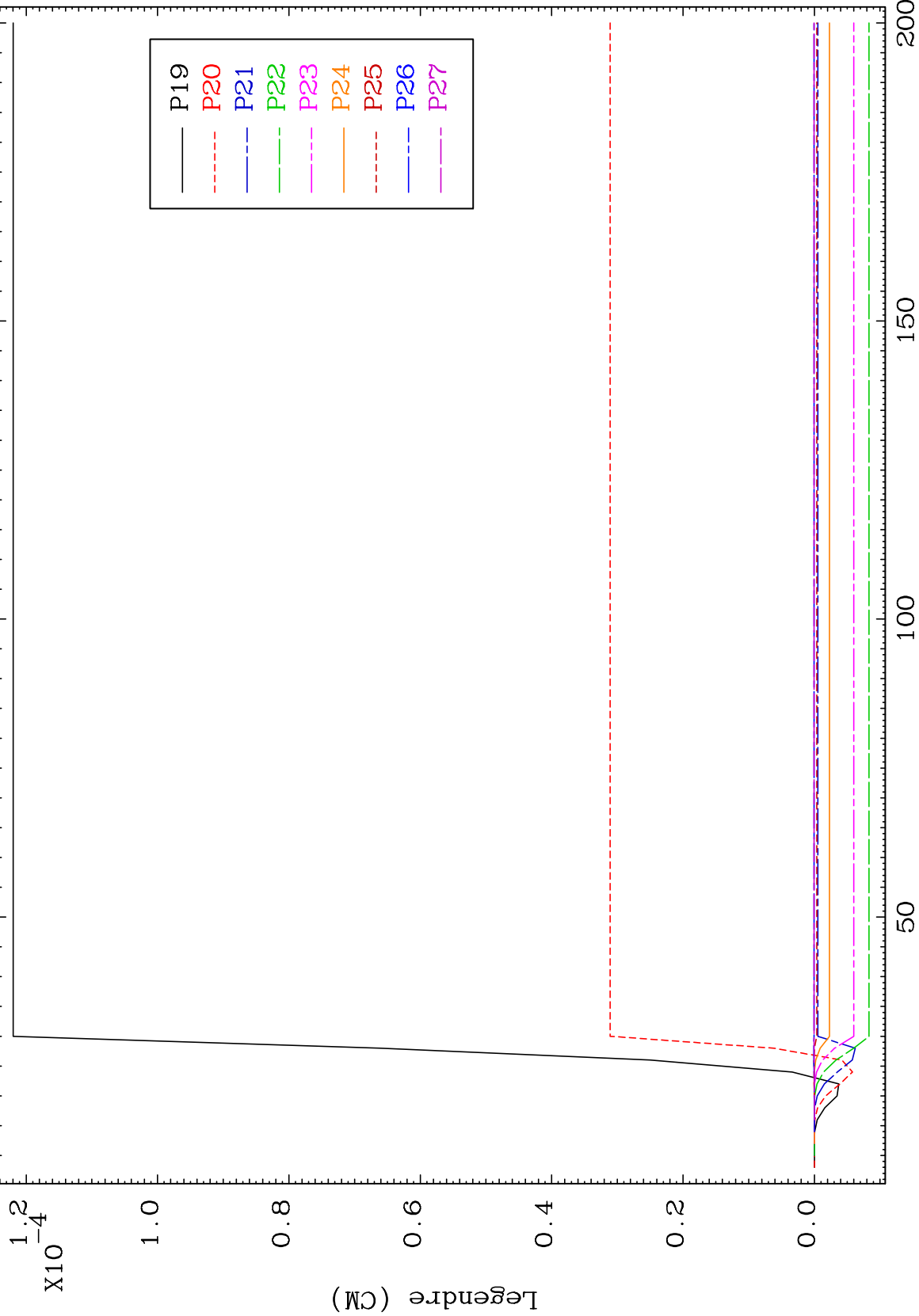
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

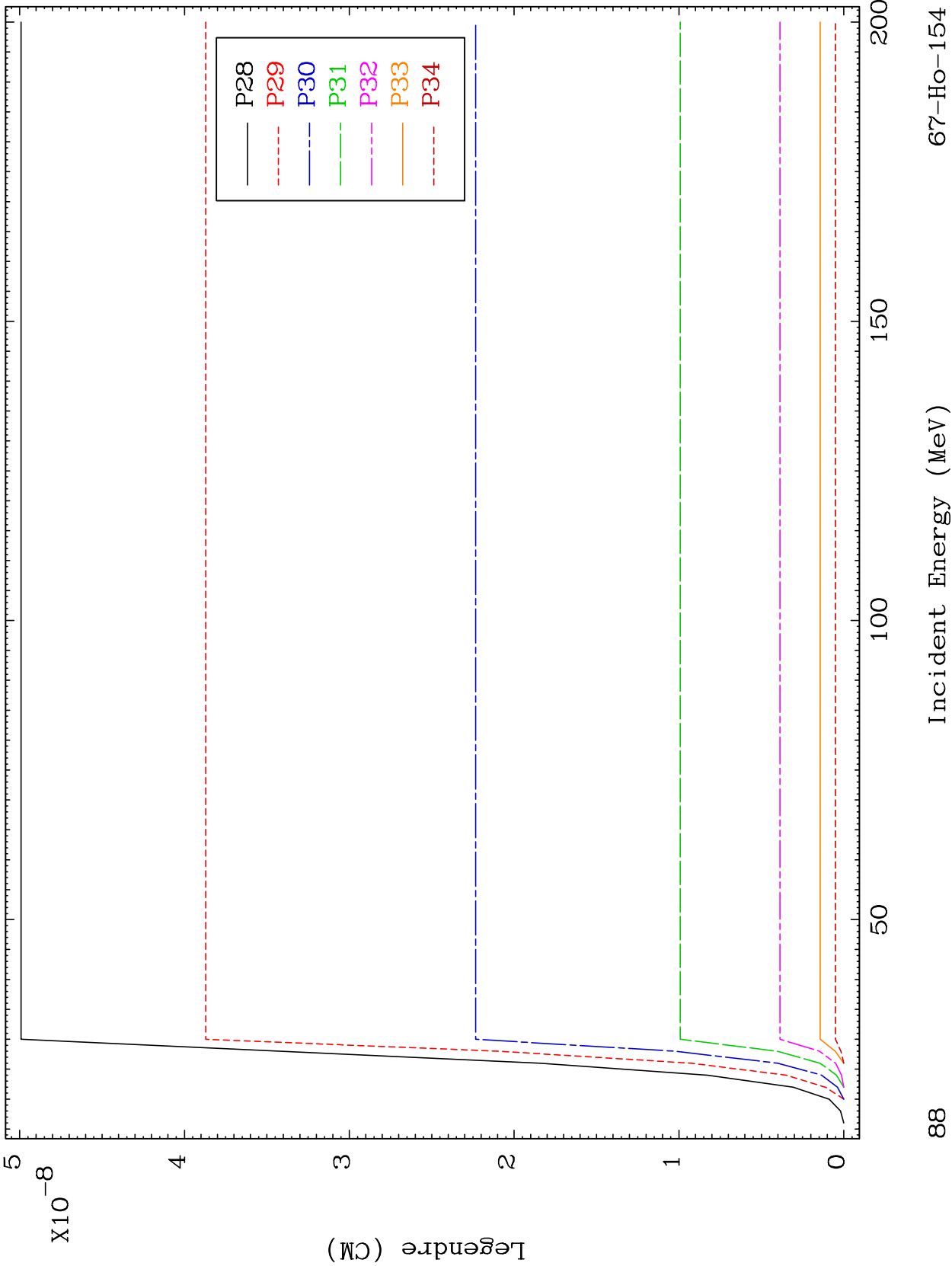
67-Ho-154



87

Incident Energy (MeV)

67-Ho-154

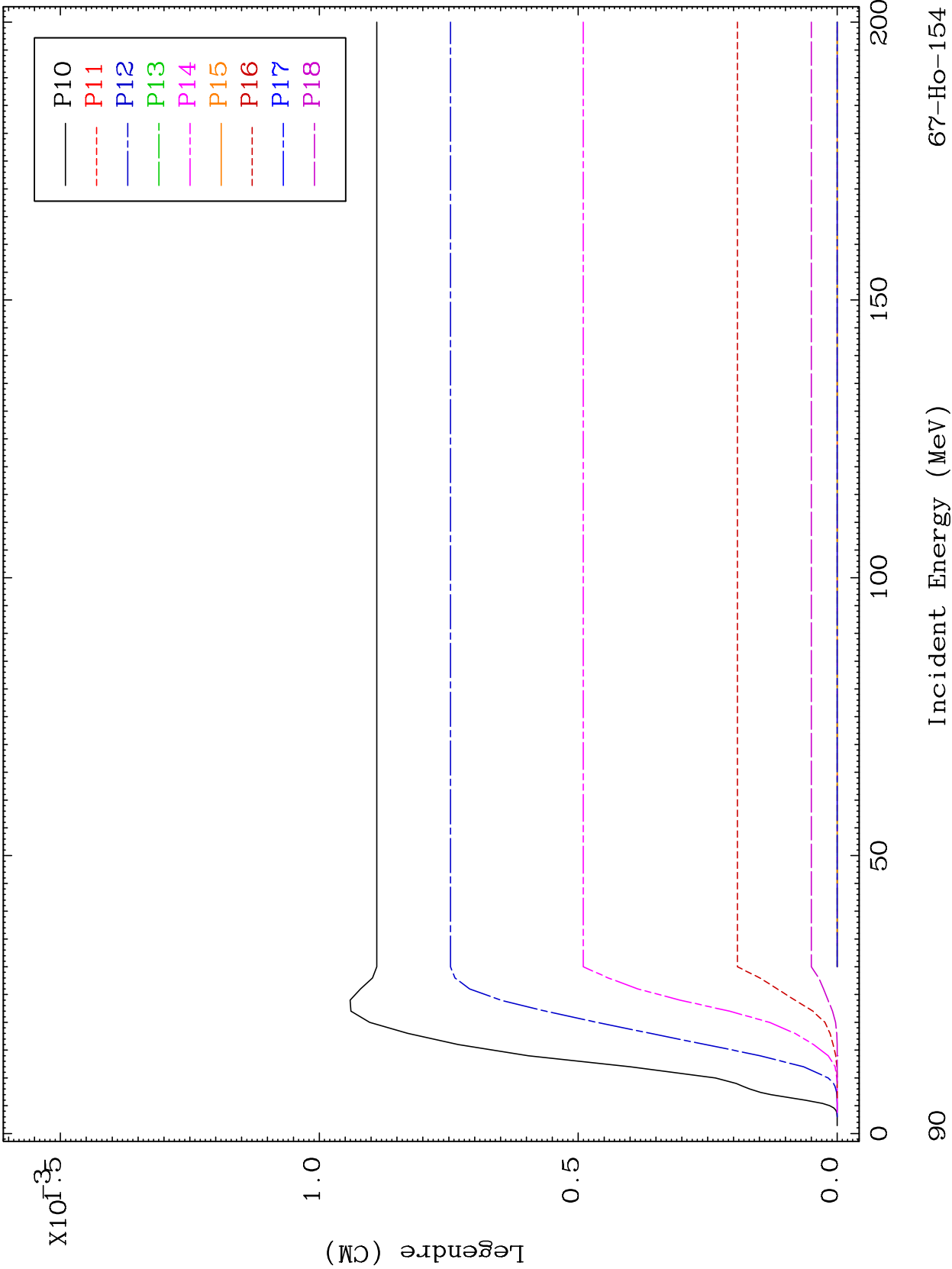




MAT 6692

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

67-Ho-154



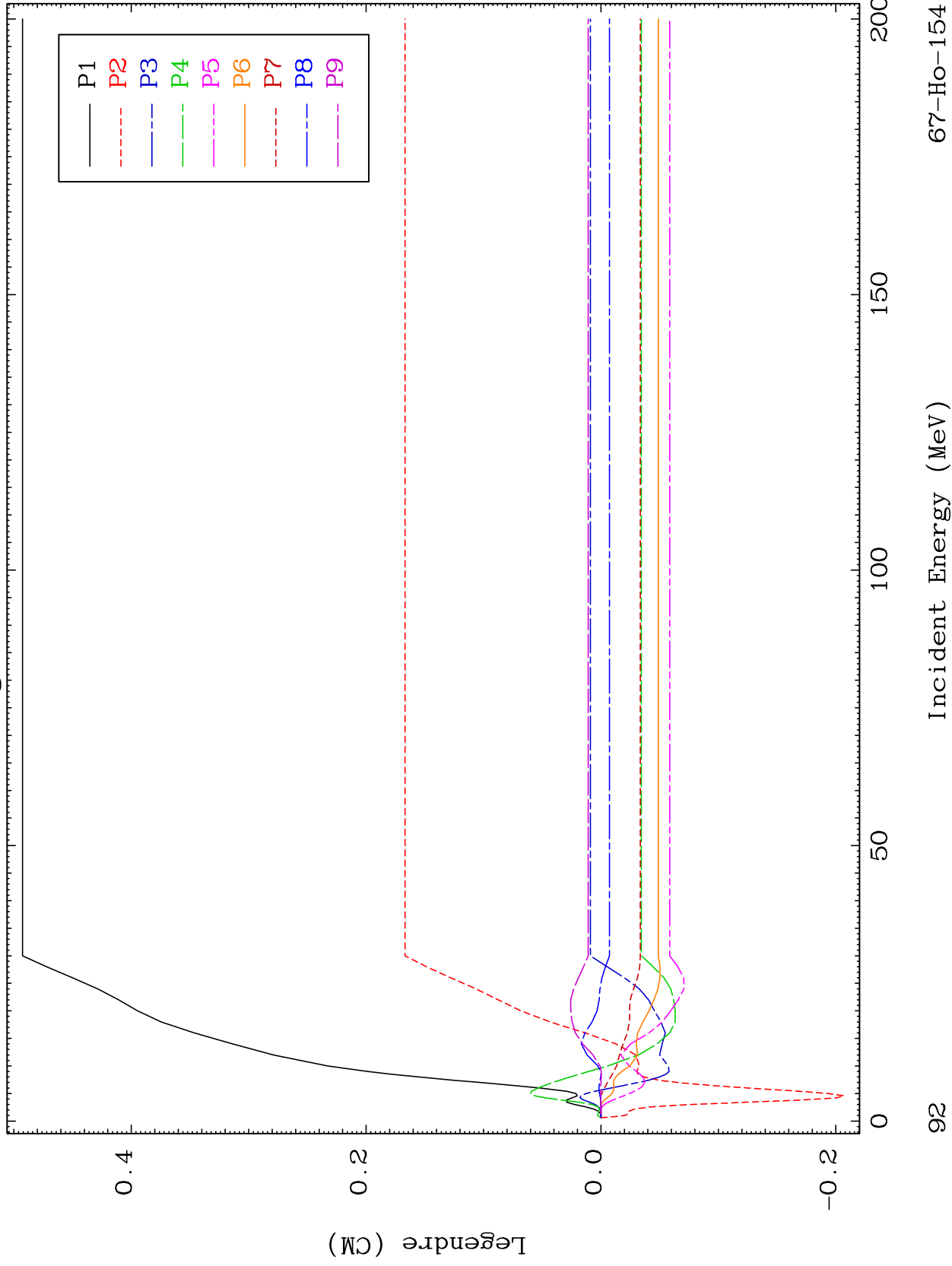
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

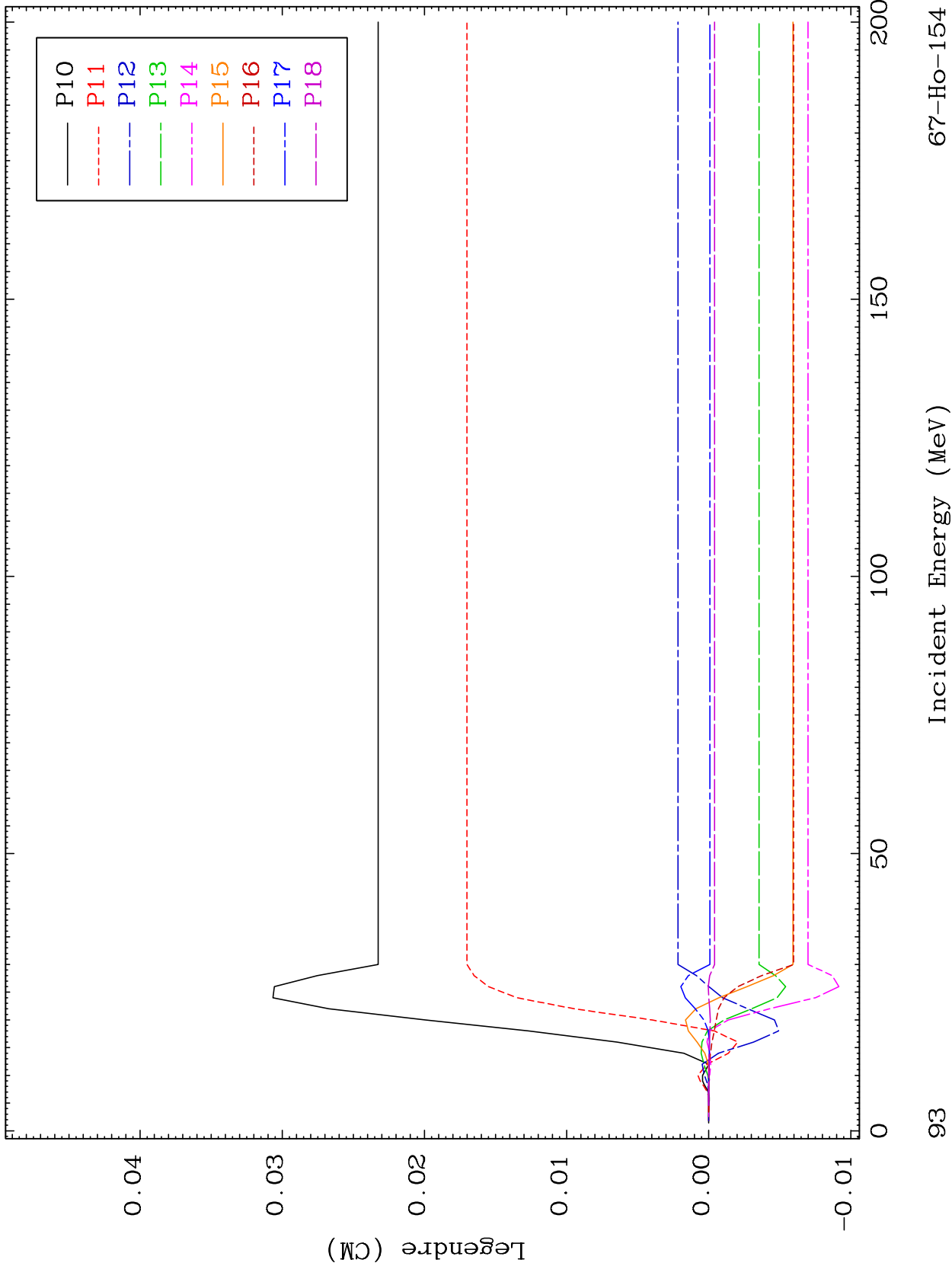
Incident Energy (MeV)

92

MAT 6692

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

67-Ho-154



93

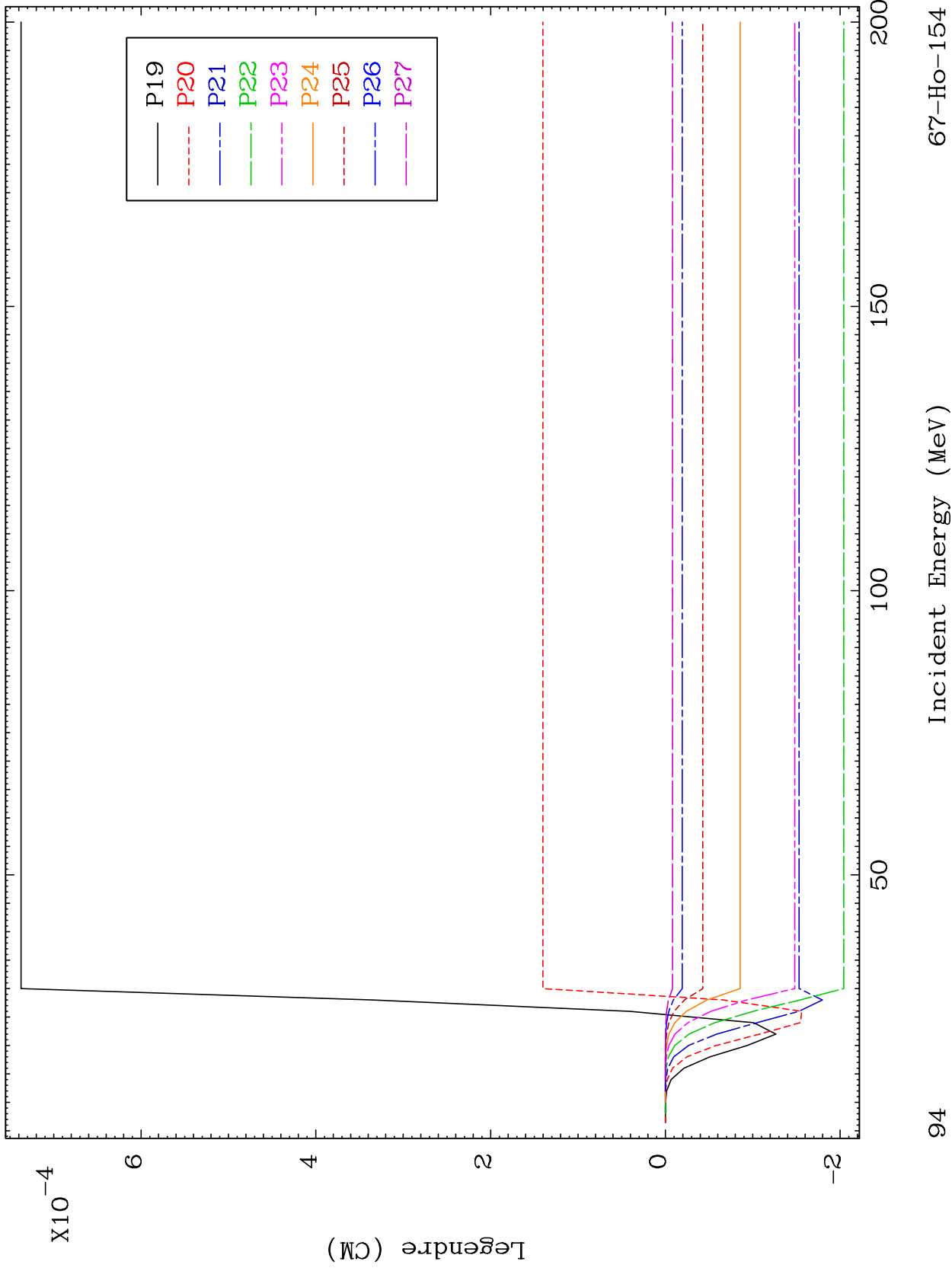
Incident Energy (MeV)

67-Ho-154

MAT 6692

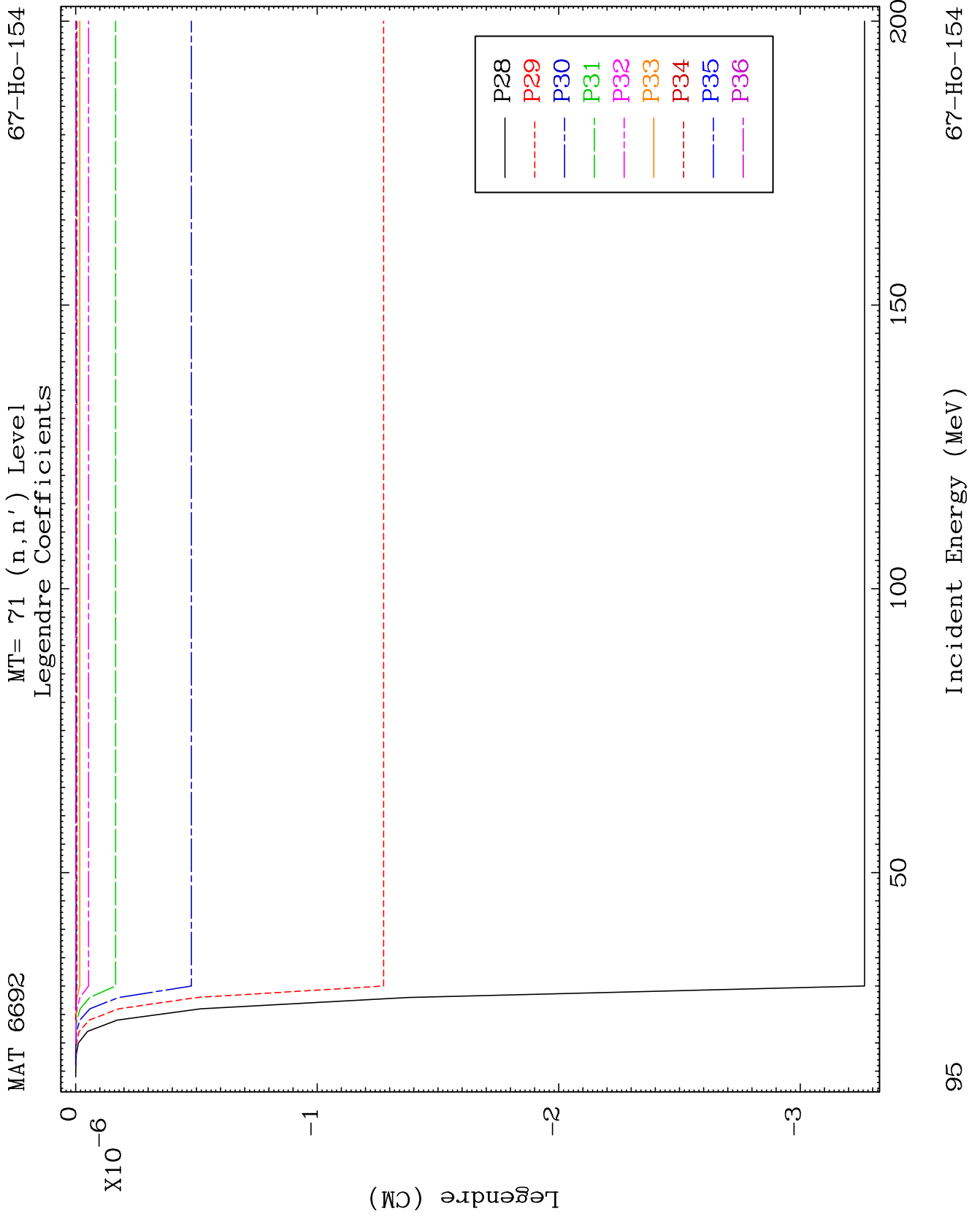
MT= 71 (n,n') Level  
Legendre Coefficients

67-Ho-154



94

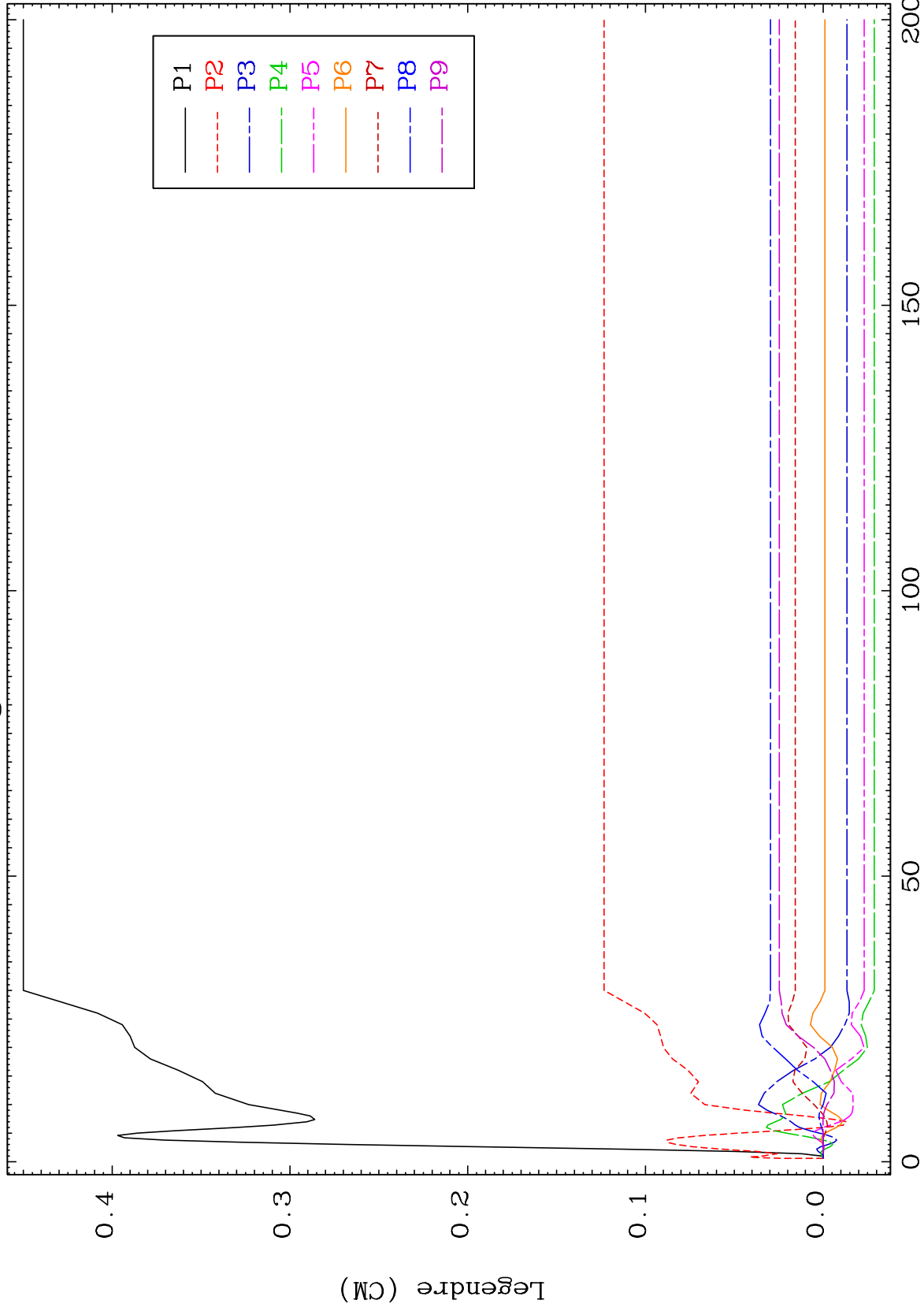
67-Ho-154



MAT 6692

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

67-Ho-154



96

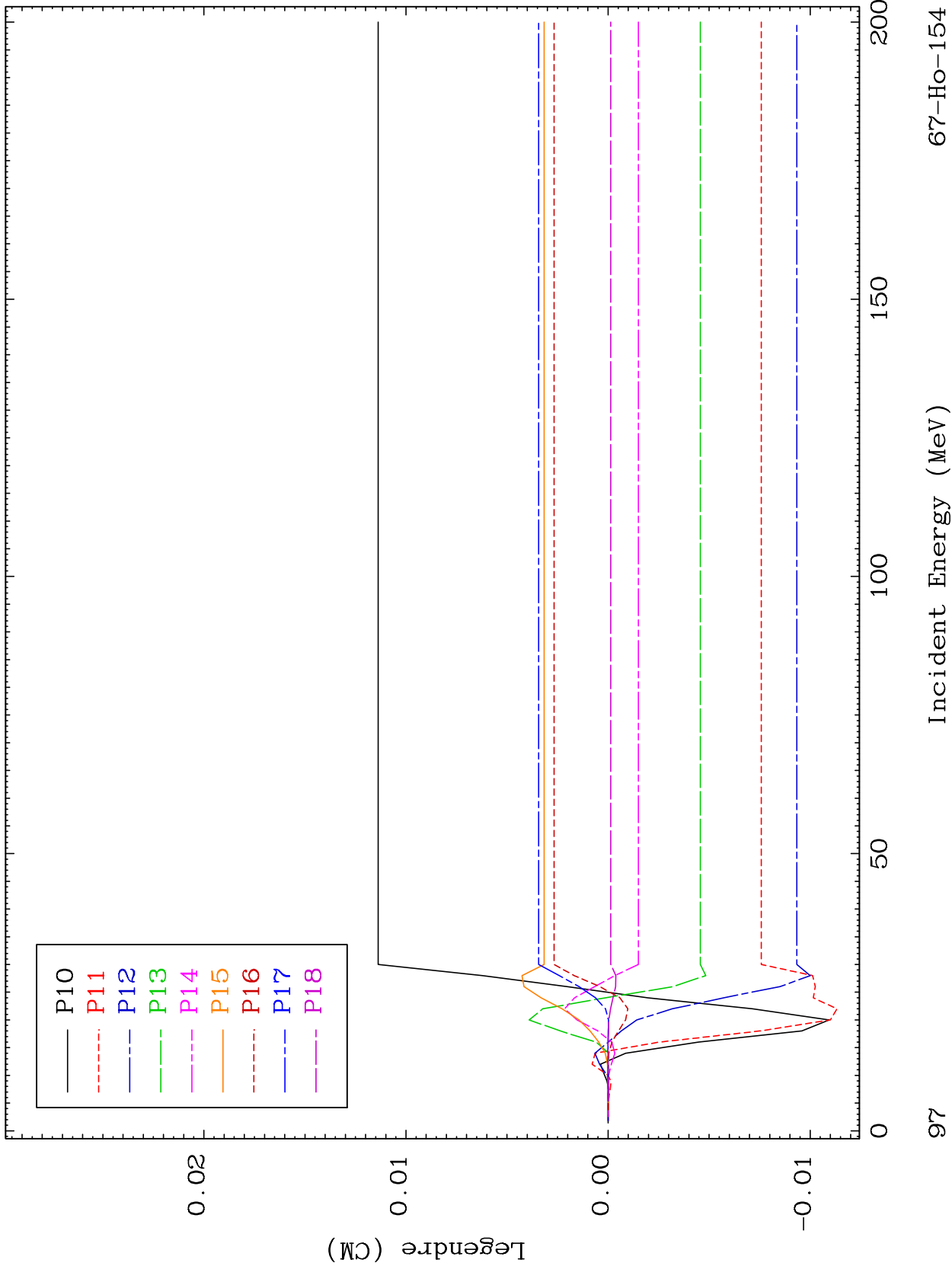
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

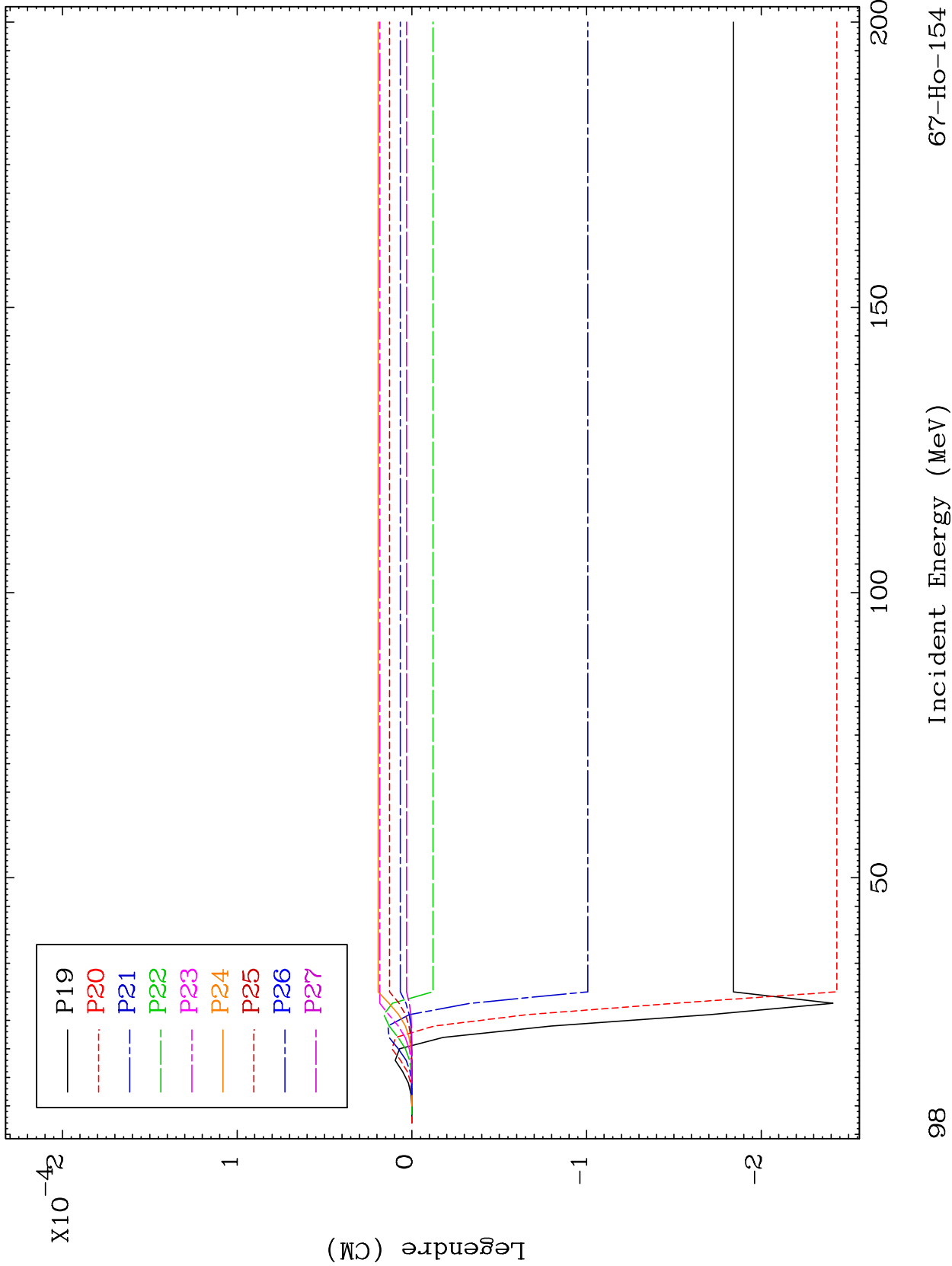
67-Ho-154



97

Incident Energy (MeV)

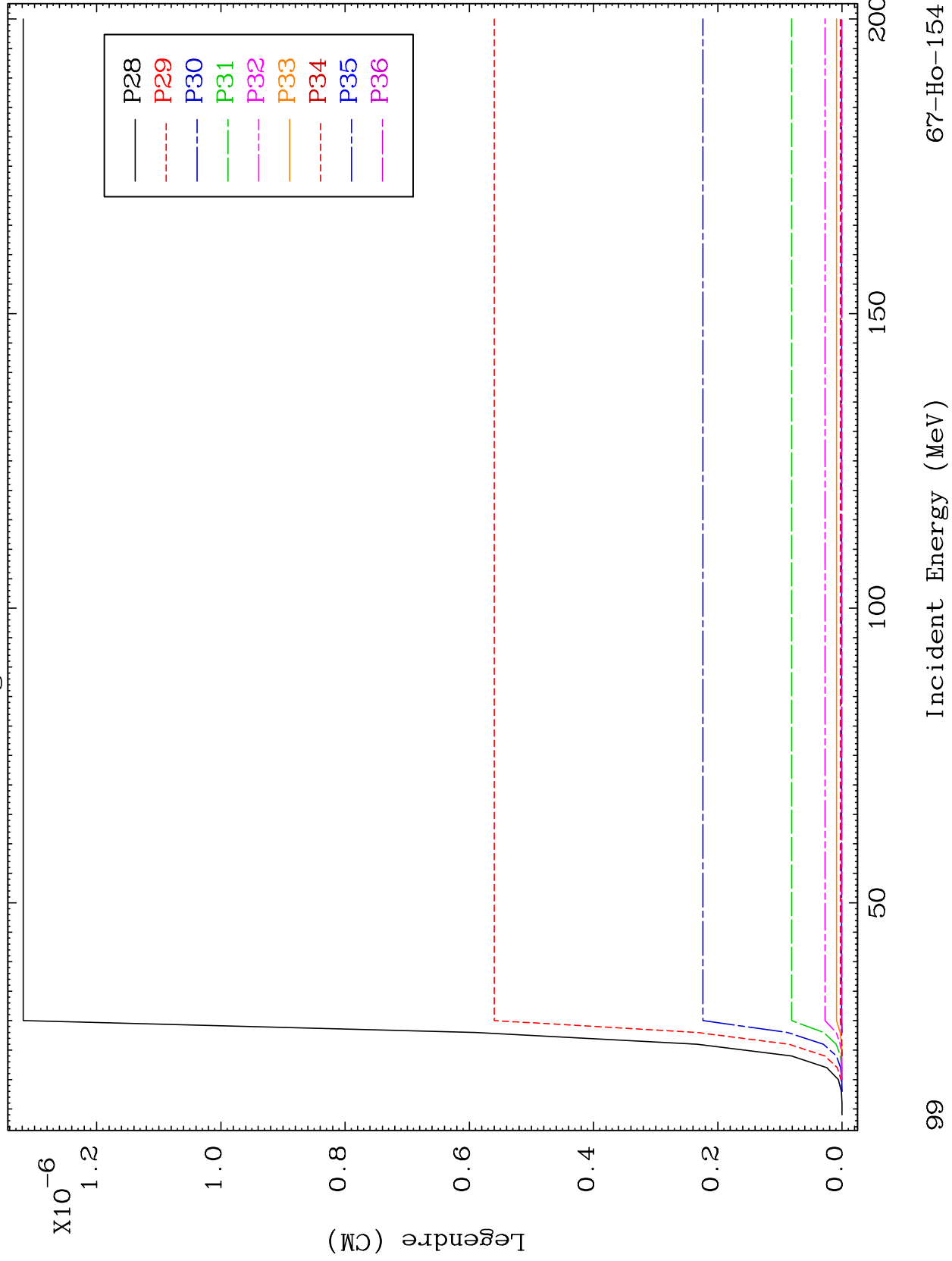
67-Ho-154



MAT 6692

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

67-Ho-154

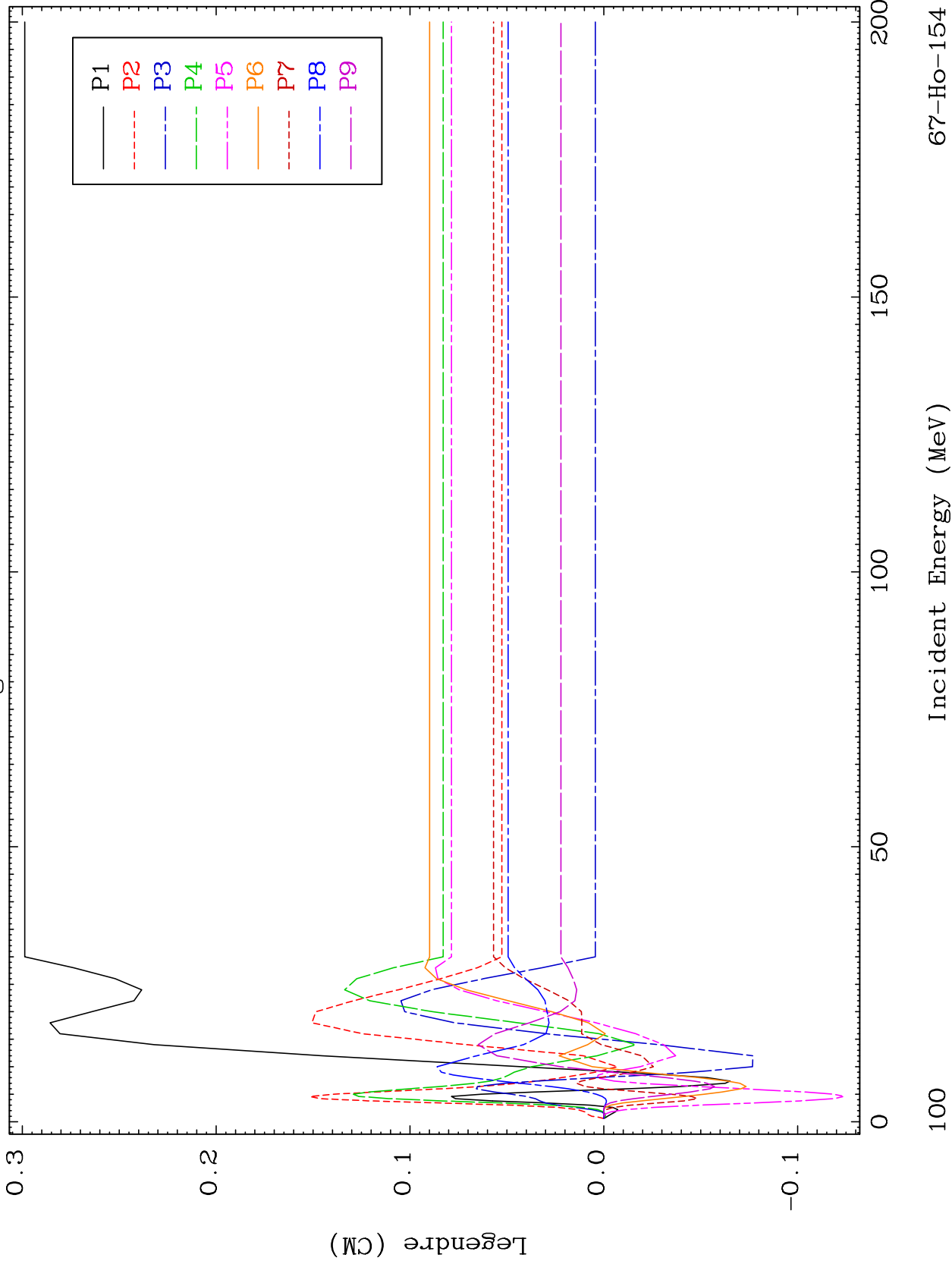


MAT 6692

MT= 73 (n,n') Level

67-Ho-154

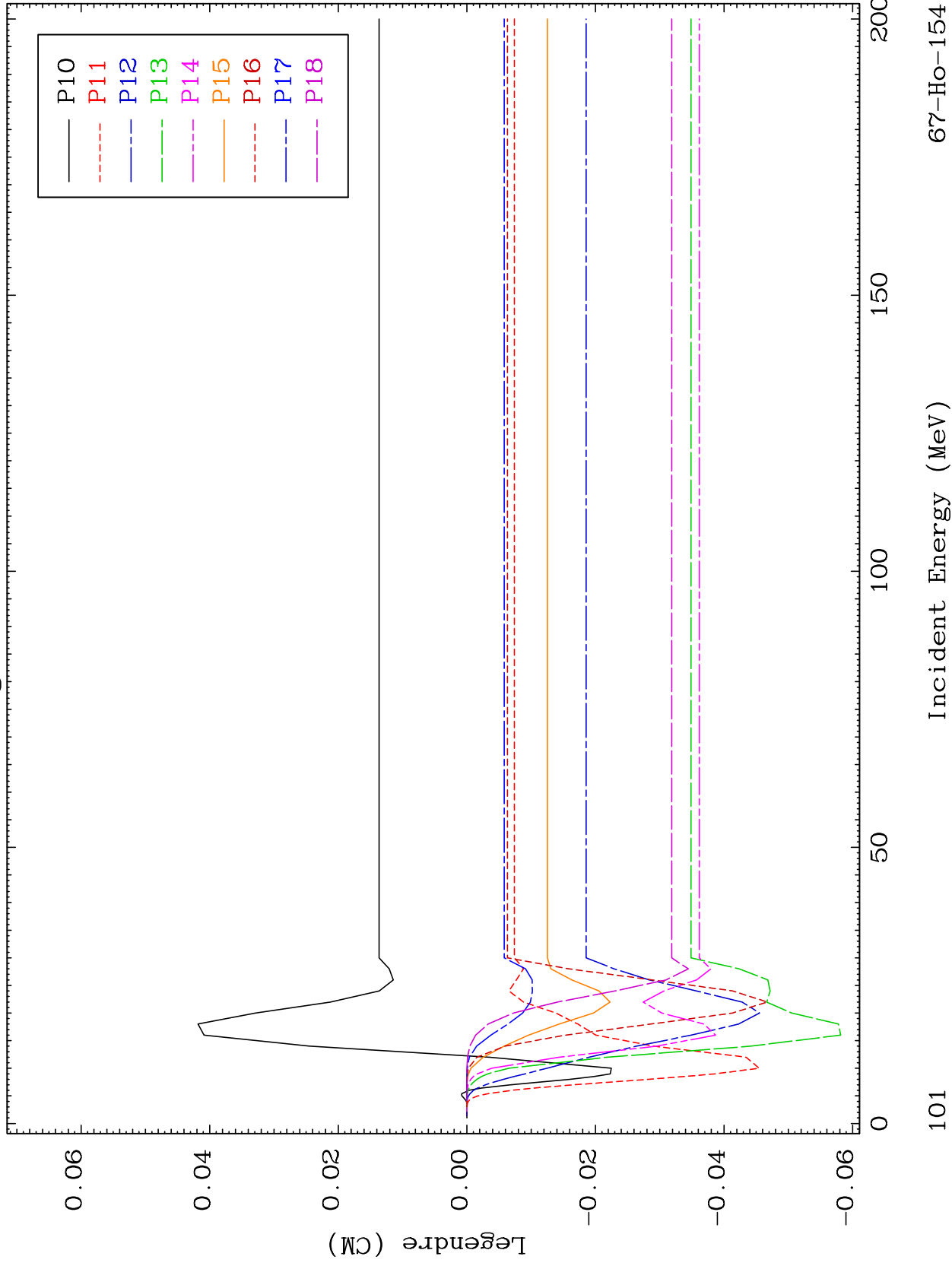
Legendre Coefficients



MAT 6692

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

67-Ho-154



101

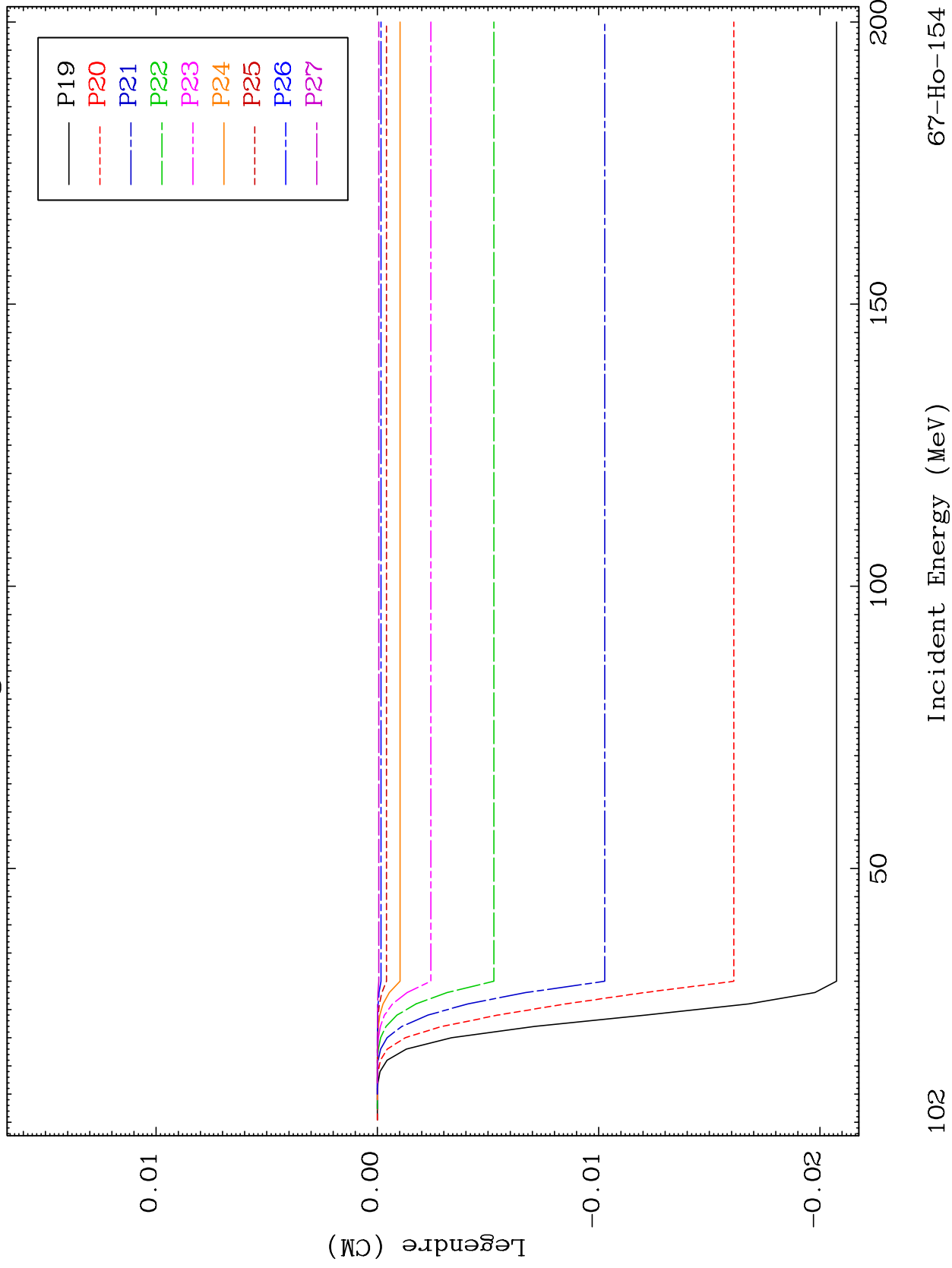
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

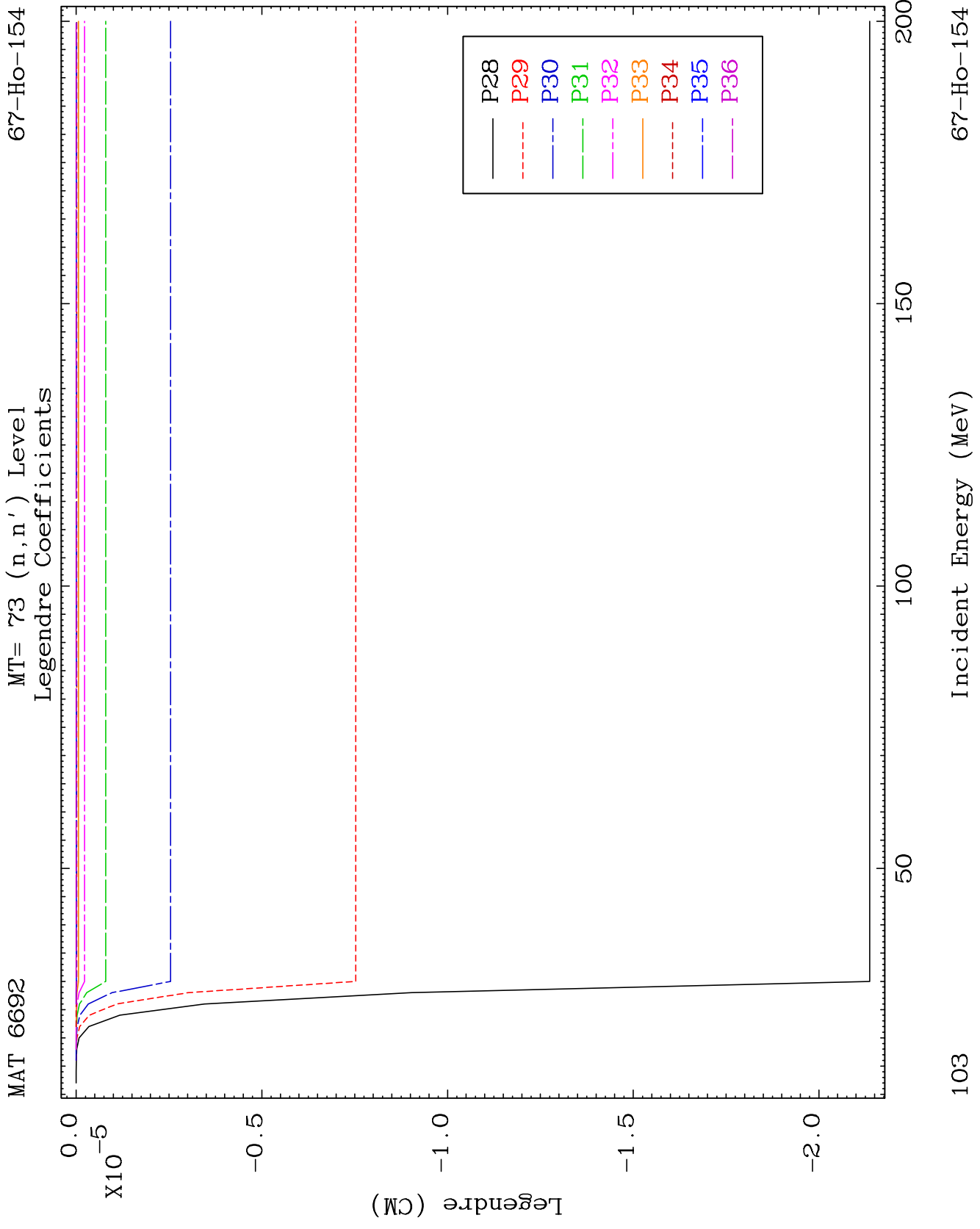
67-Ho-154



102

Incident Energy (MeV)

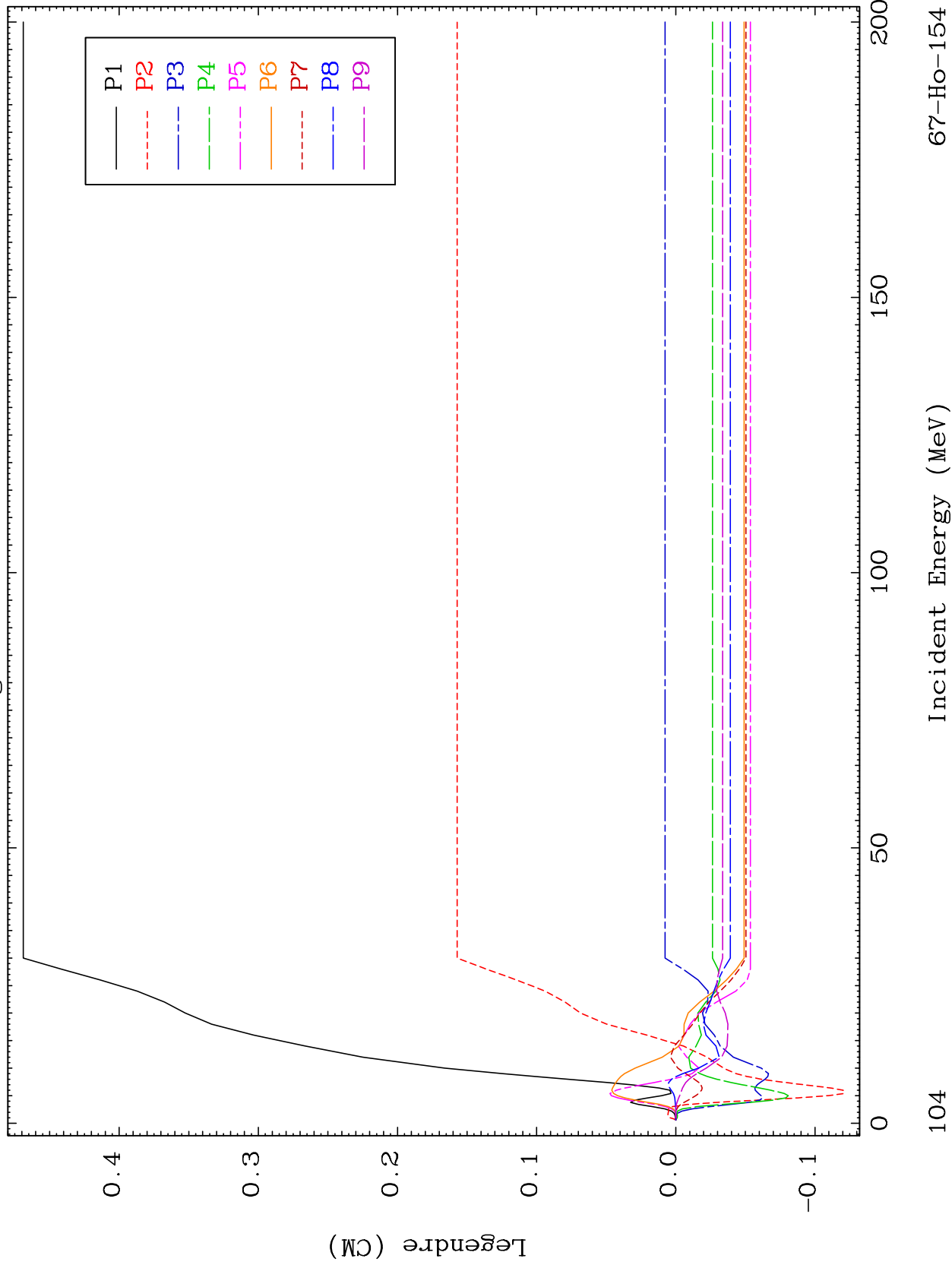
67-Ho-154



MAT 6692

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

67-Ho-154



67-Ho-154

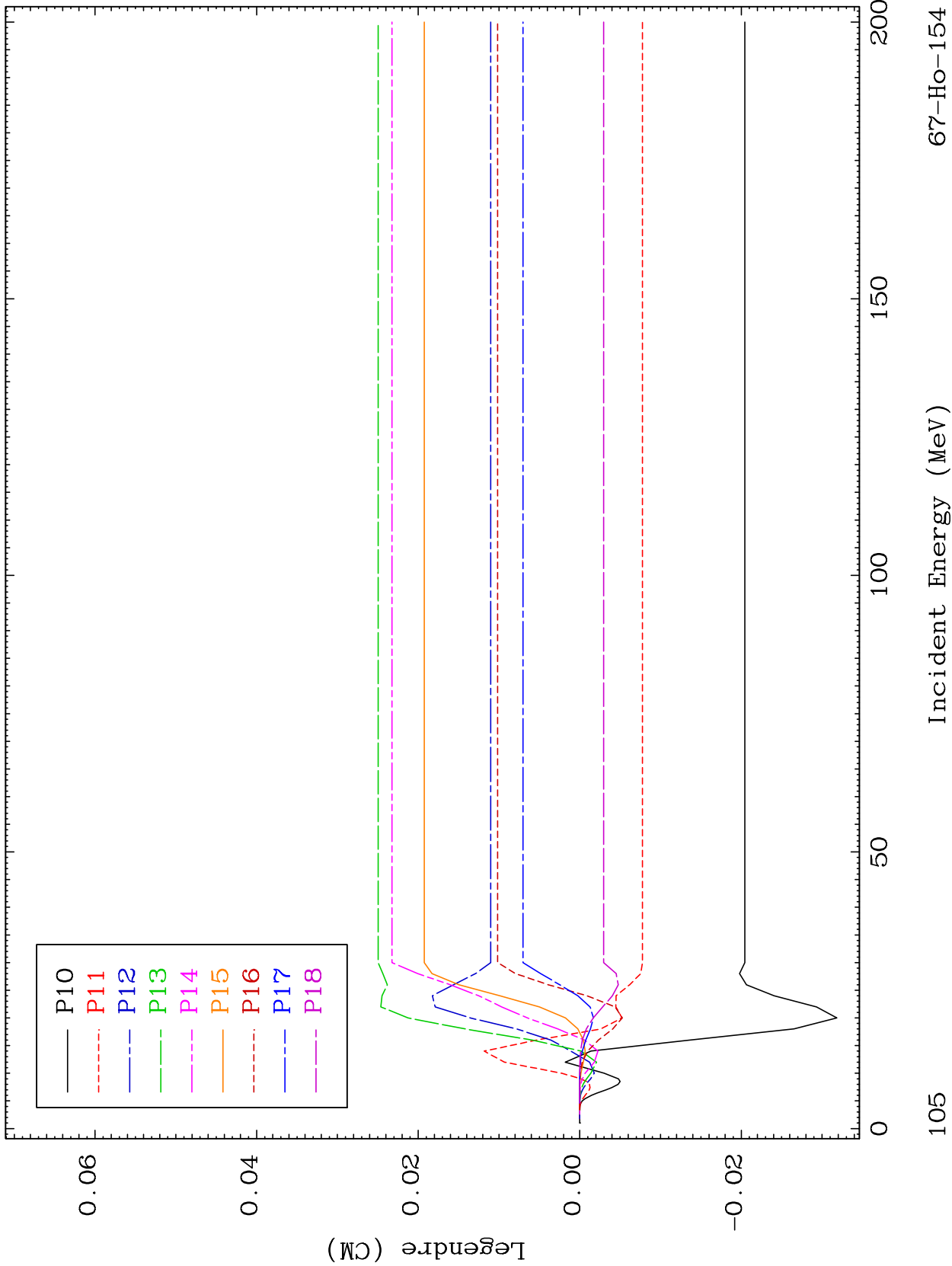
Incident Energy (MeV)

104

MAT 6692

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

67-Ho-154



105

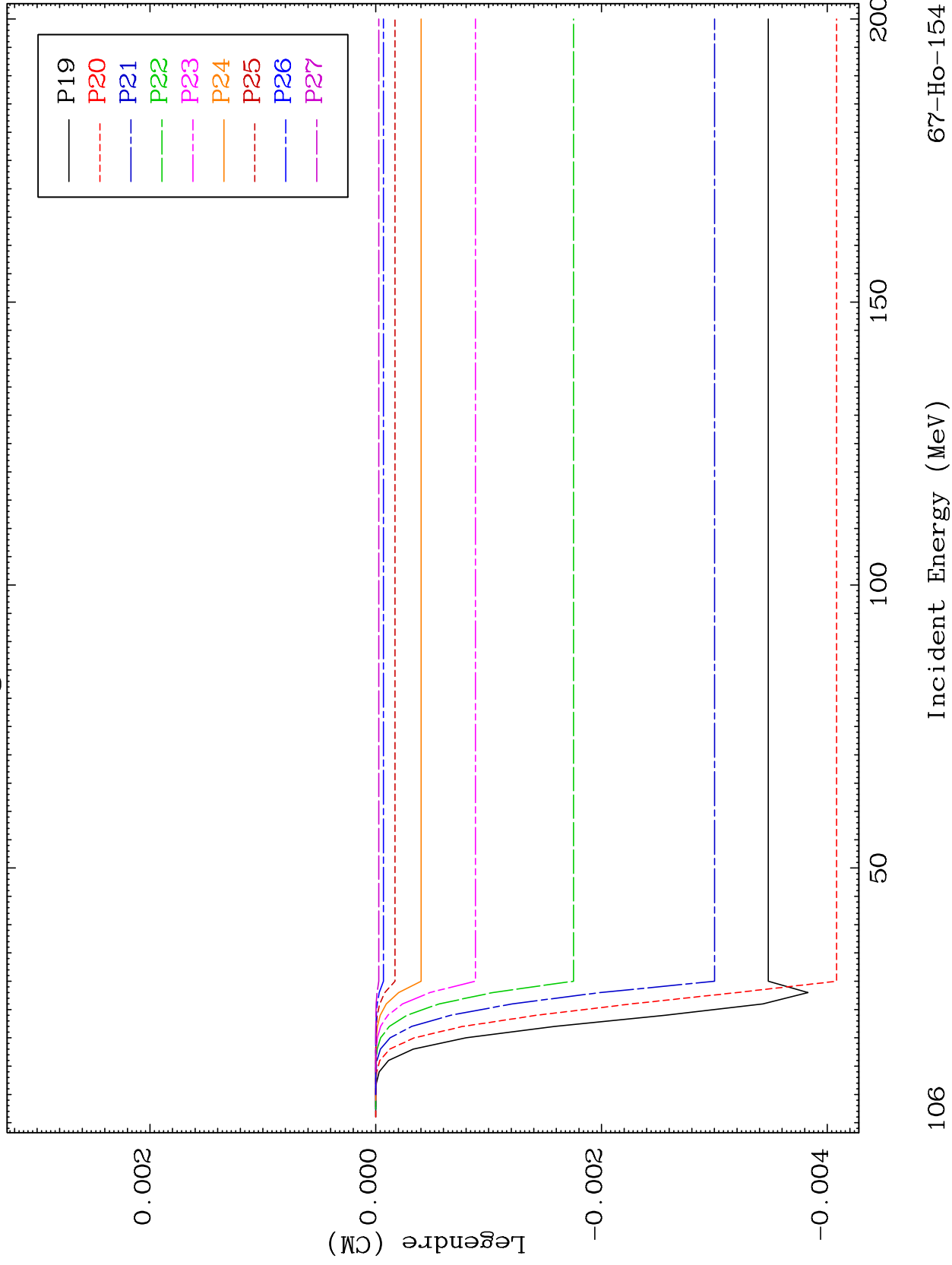
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



106

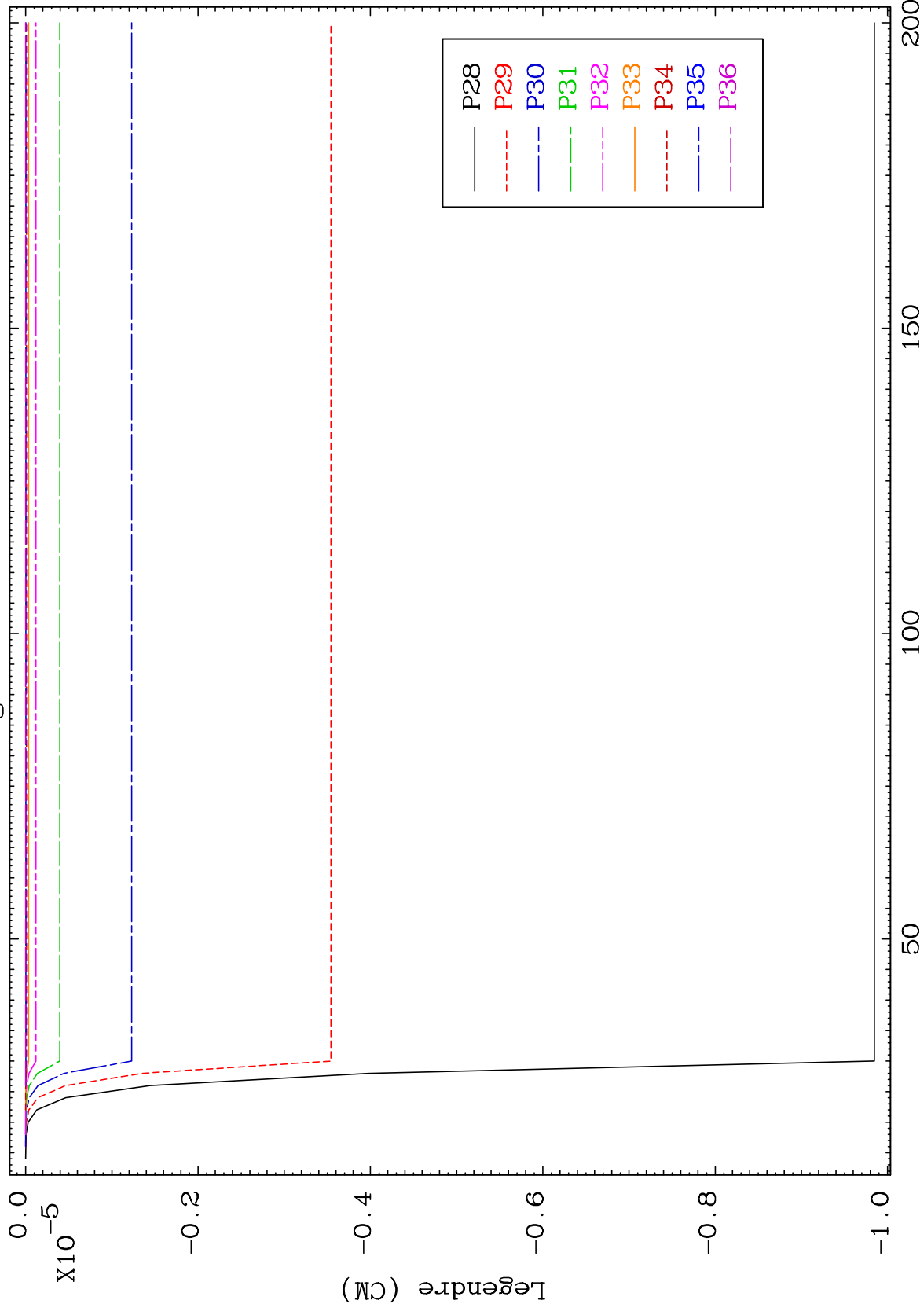
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



107

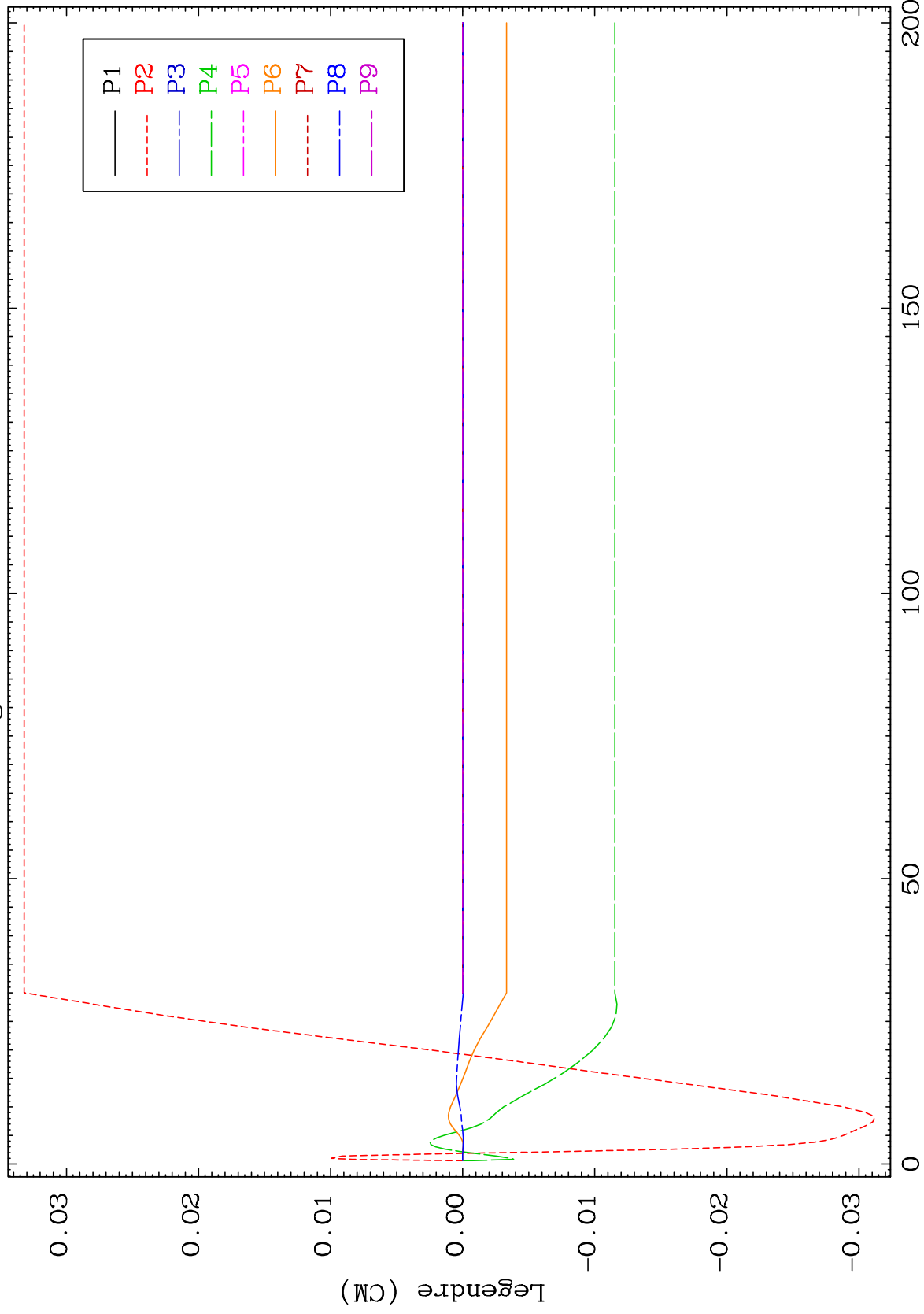
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

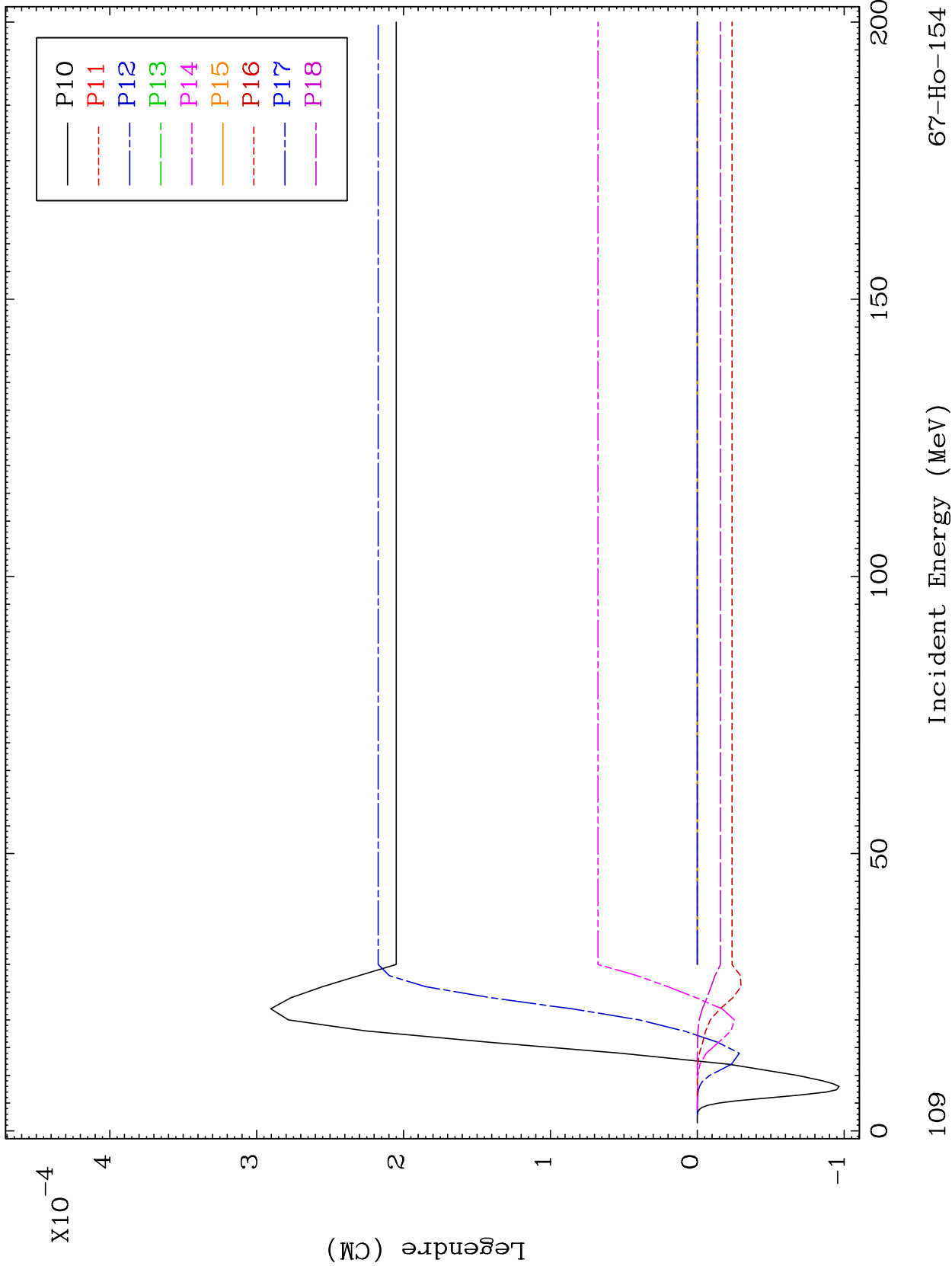
Incident Energy (MeV)

108

MAT 6692

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

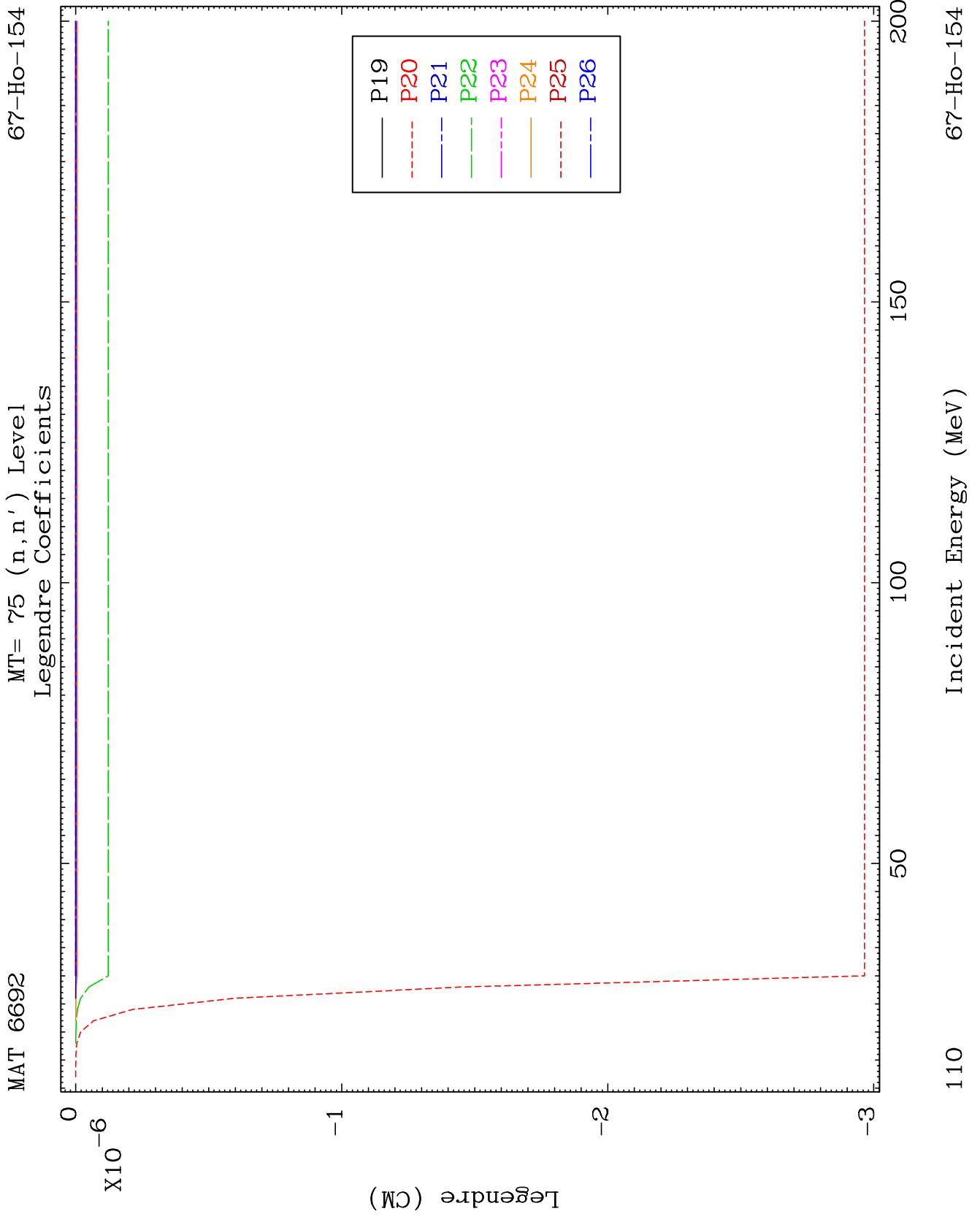
67-Ho-154



109

67-Ho-154

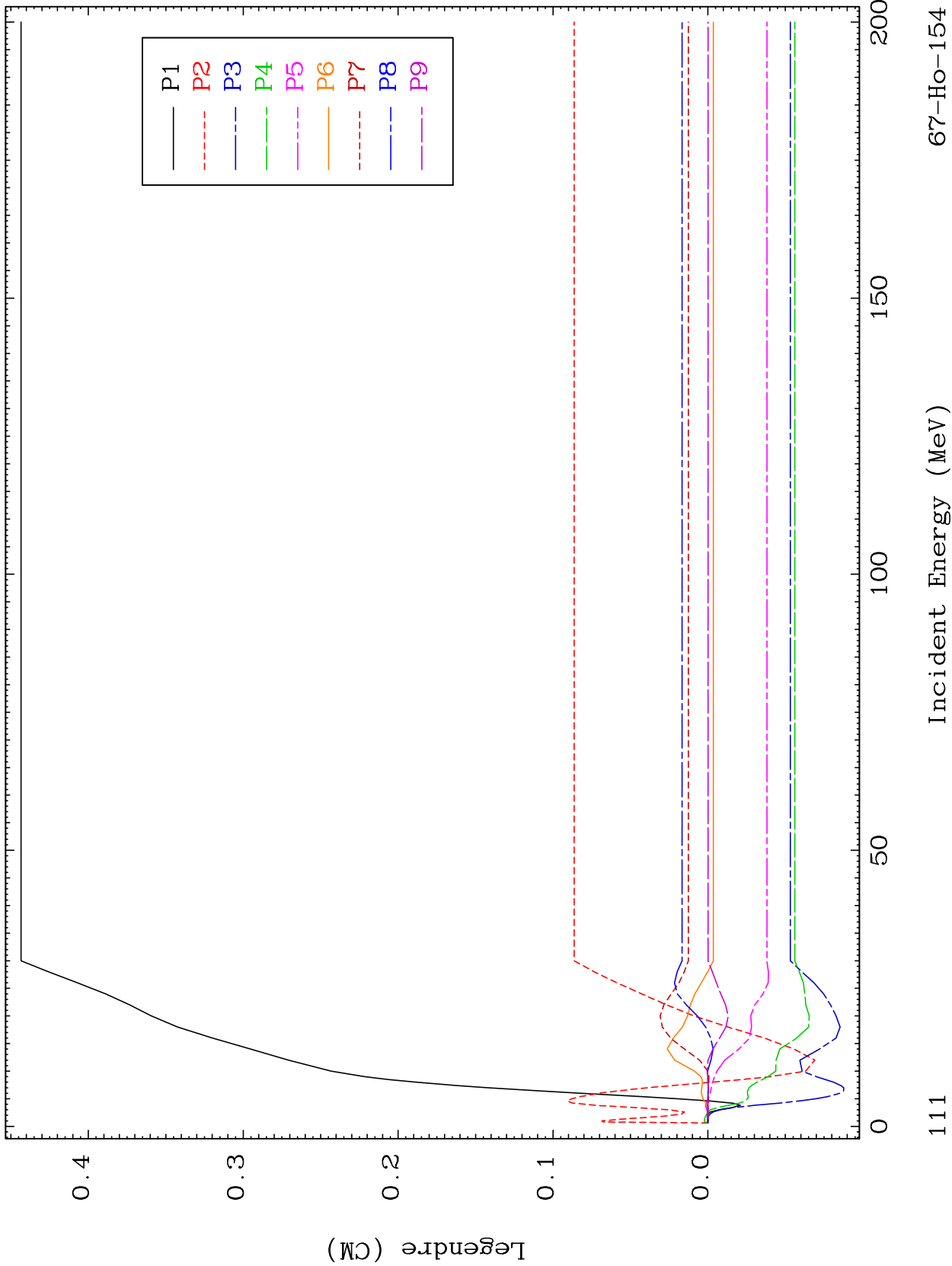
67-Ho-154



MAT 6692

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

67-Ho-154



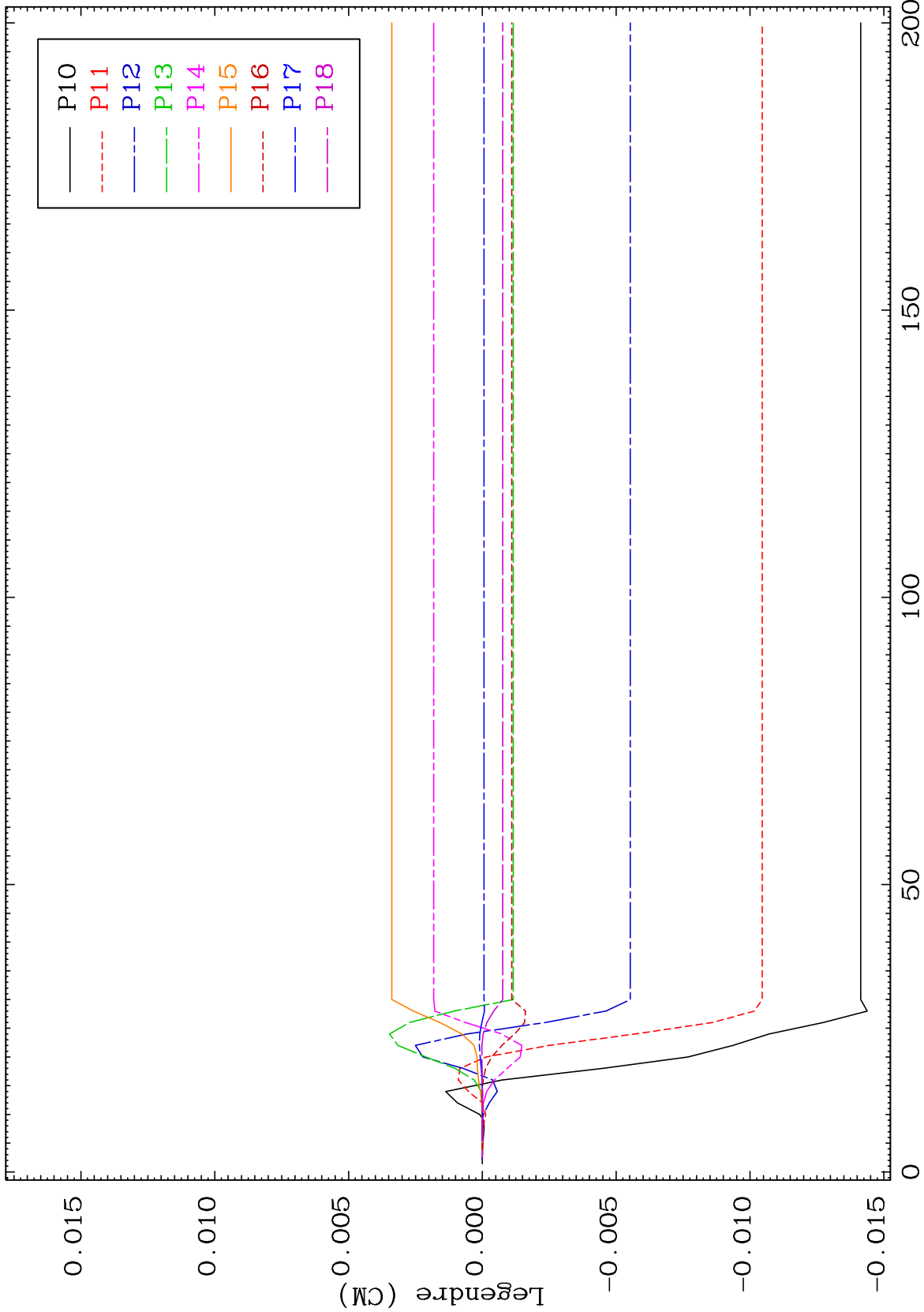
111

67-Ho-154

MAT 6692

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

67-Ho-154



112

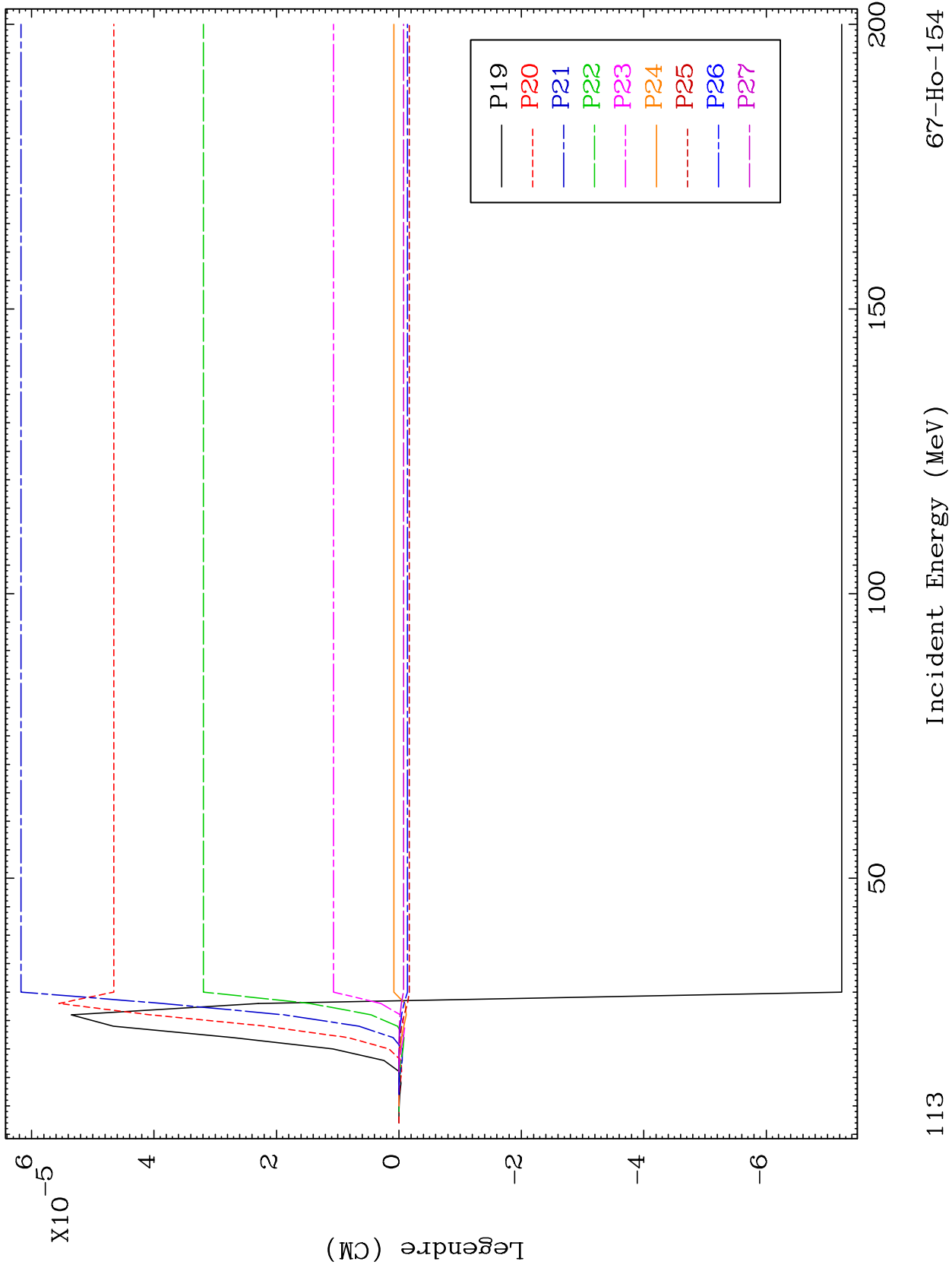
Incident Energy (MeV)

67-Ho-154

MAT 6692

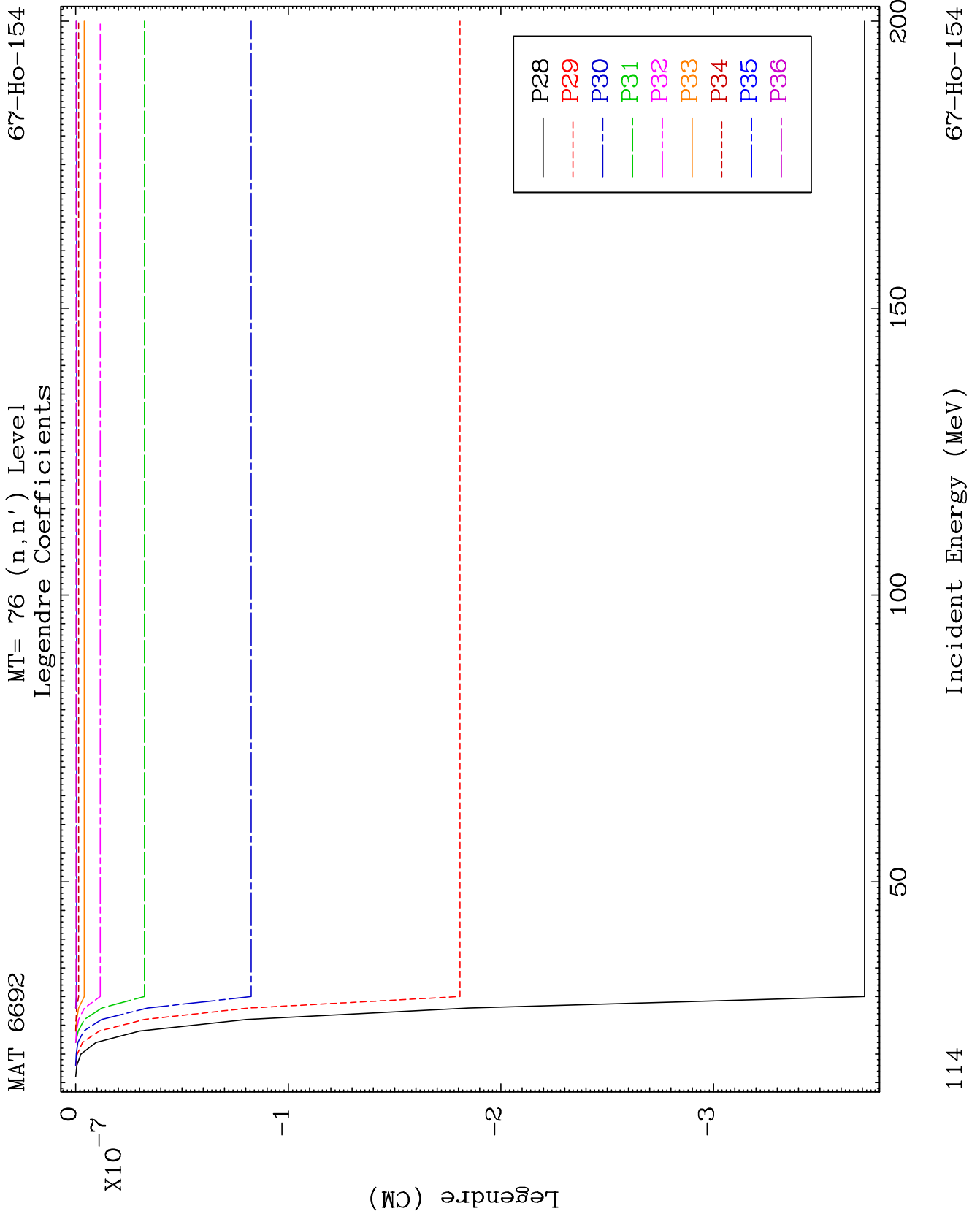
MT= 76 (n,n') Level  
Legendre Coefficients

67-Ho-154



113

67-Ho-154

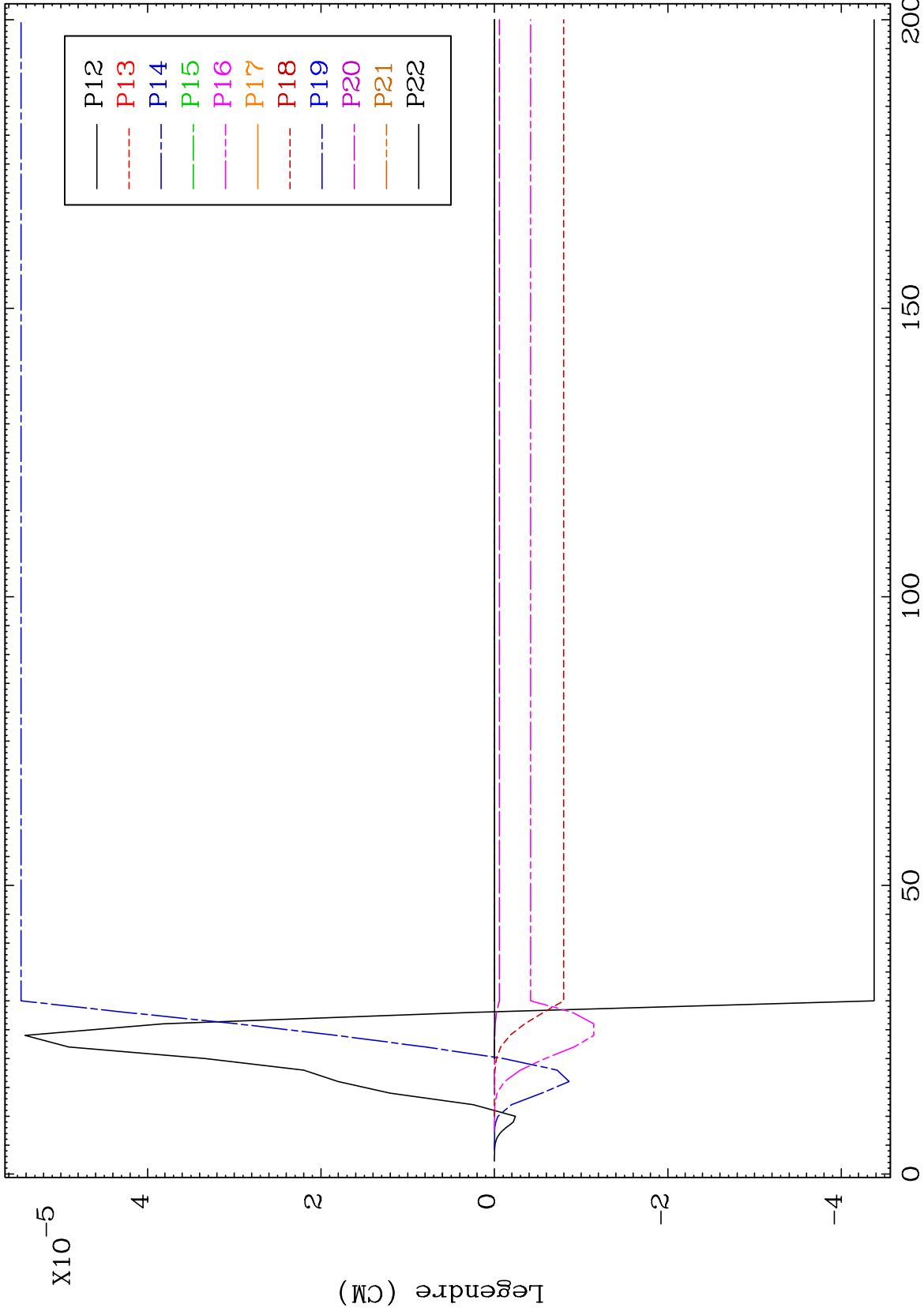




MAT 6692

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

67-Ho-154



116

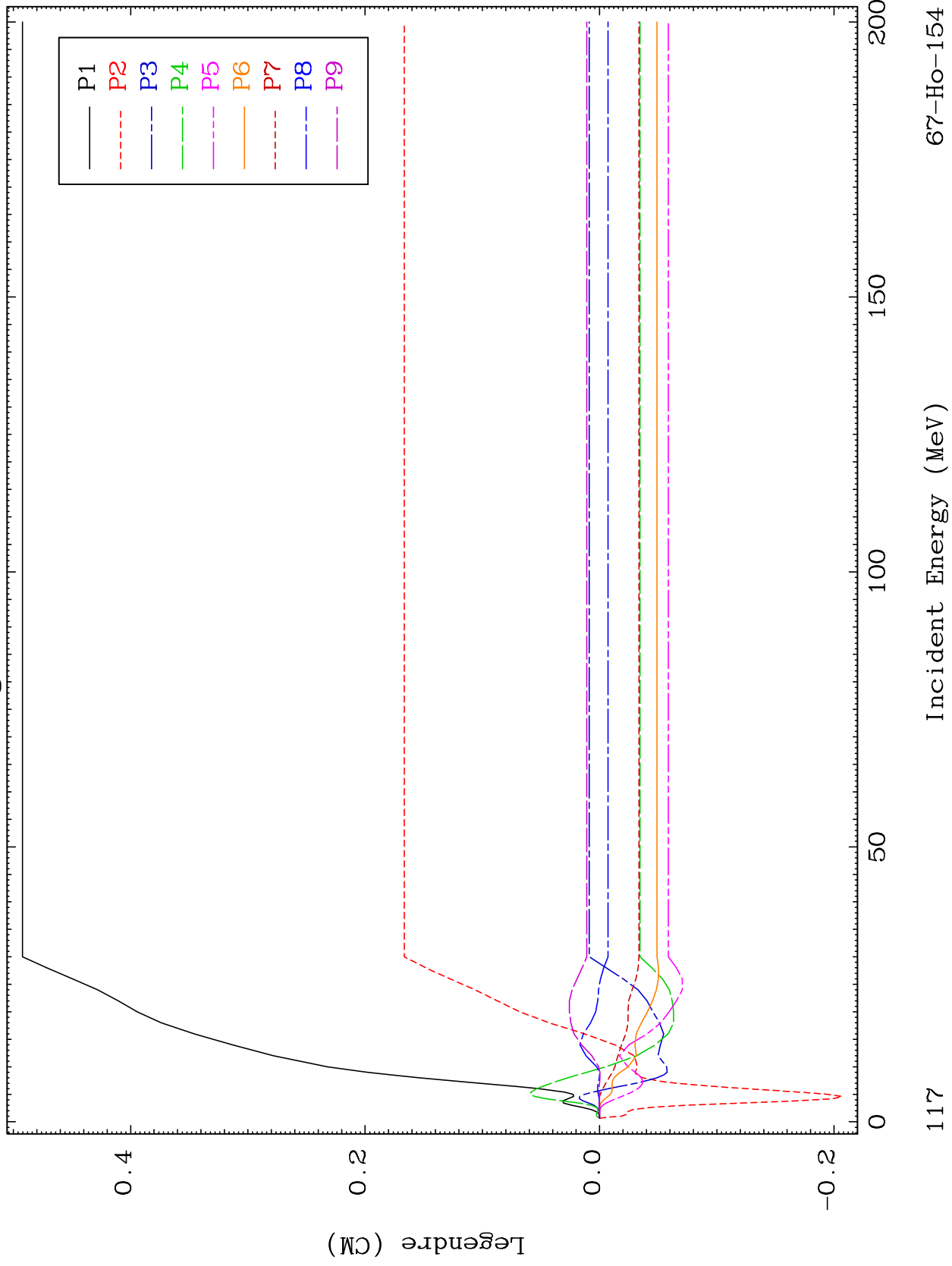
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

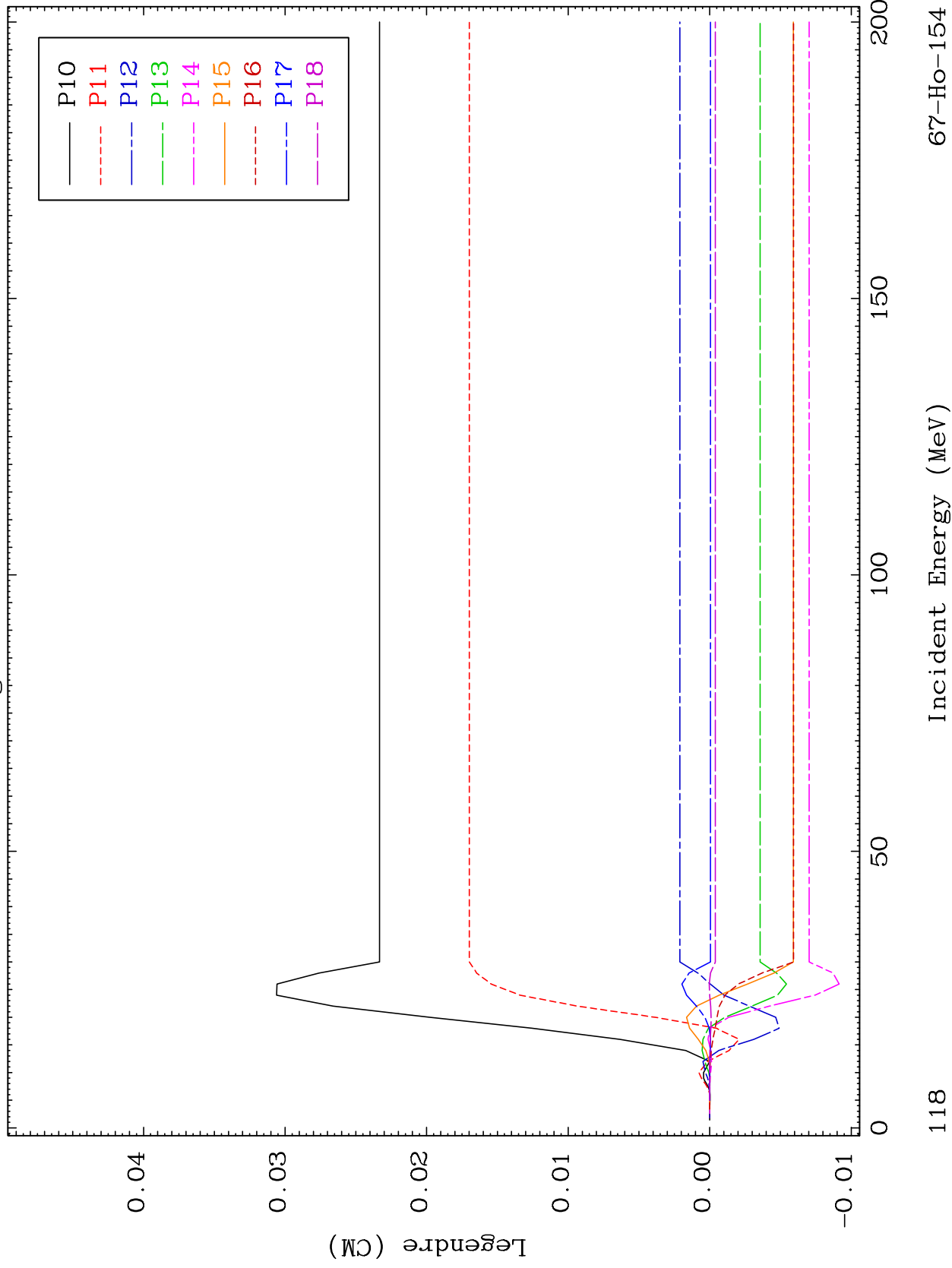
Incident Energy (MeV)

117

MAT 6692

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

67-Ho-154



67-Ho-154

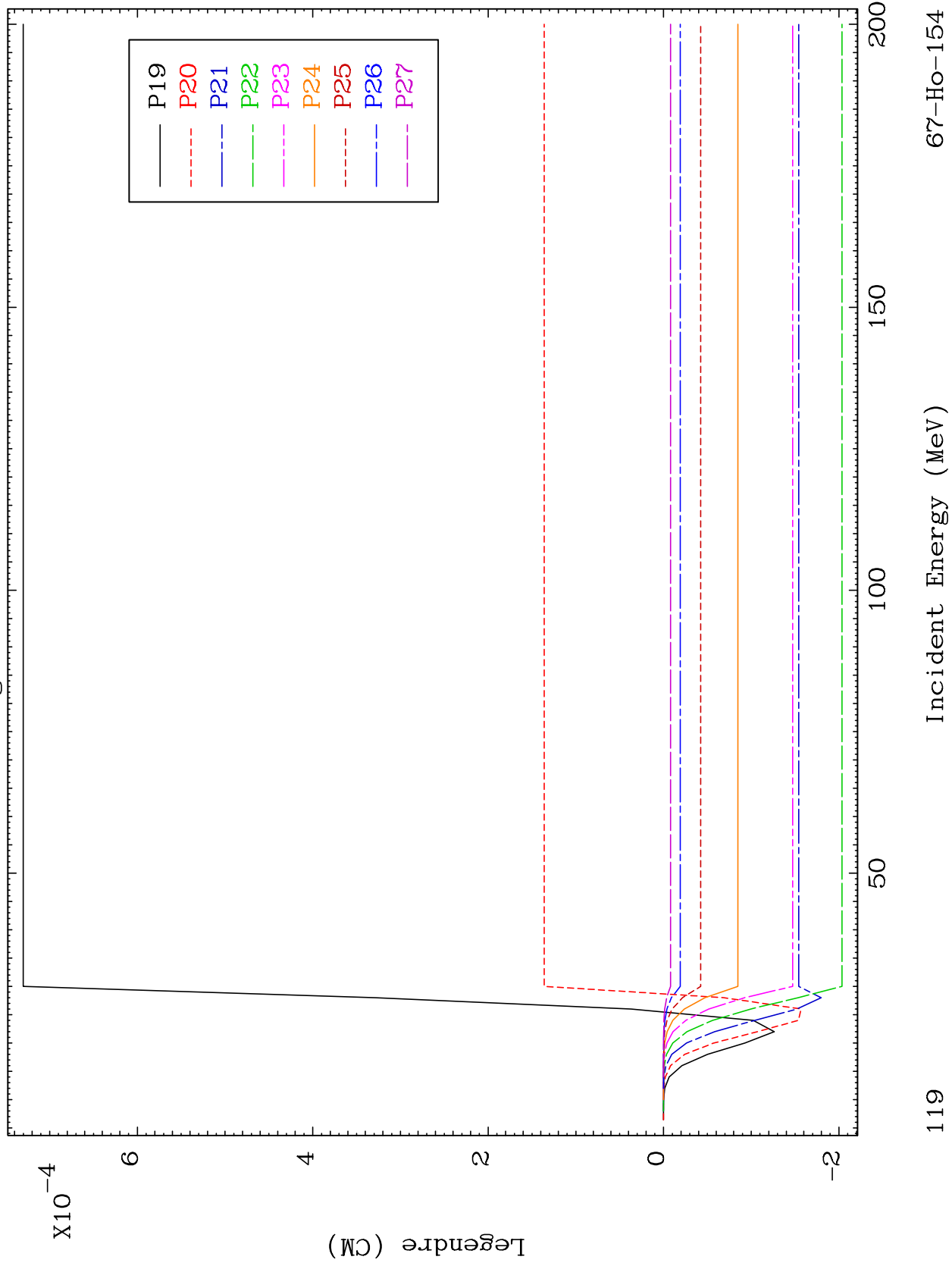
Incident Energy (MeV)

118

MAT 6692

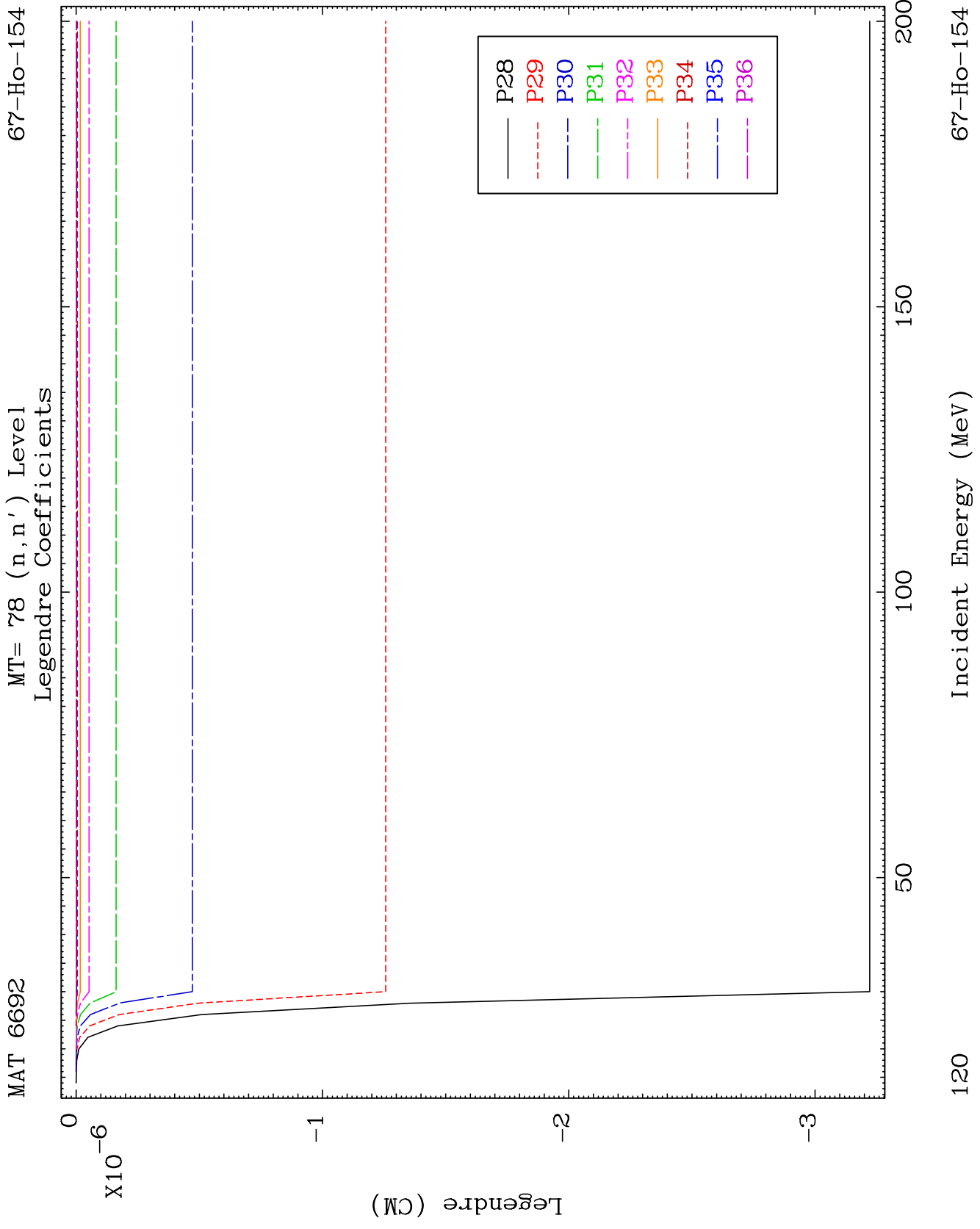
MT= 78 (n,n') Level  
Legendre Coefficients

67-Ho-154



119

67-Ho-154

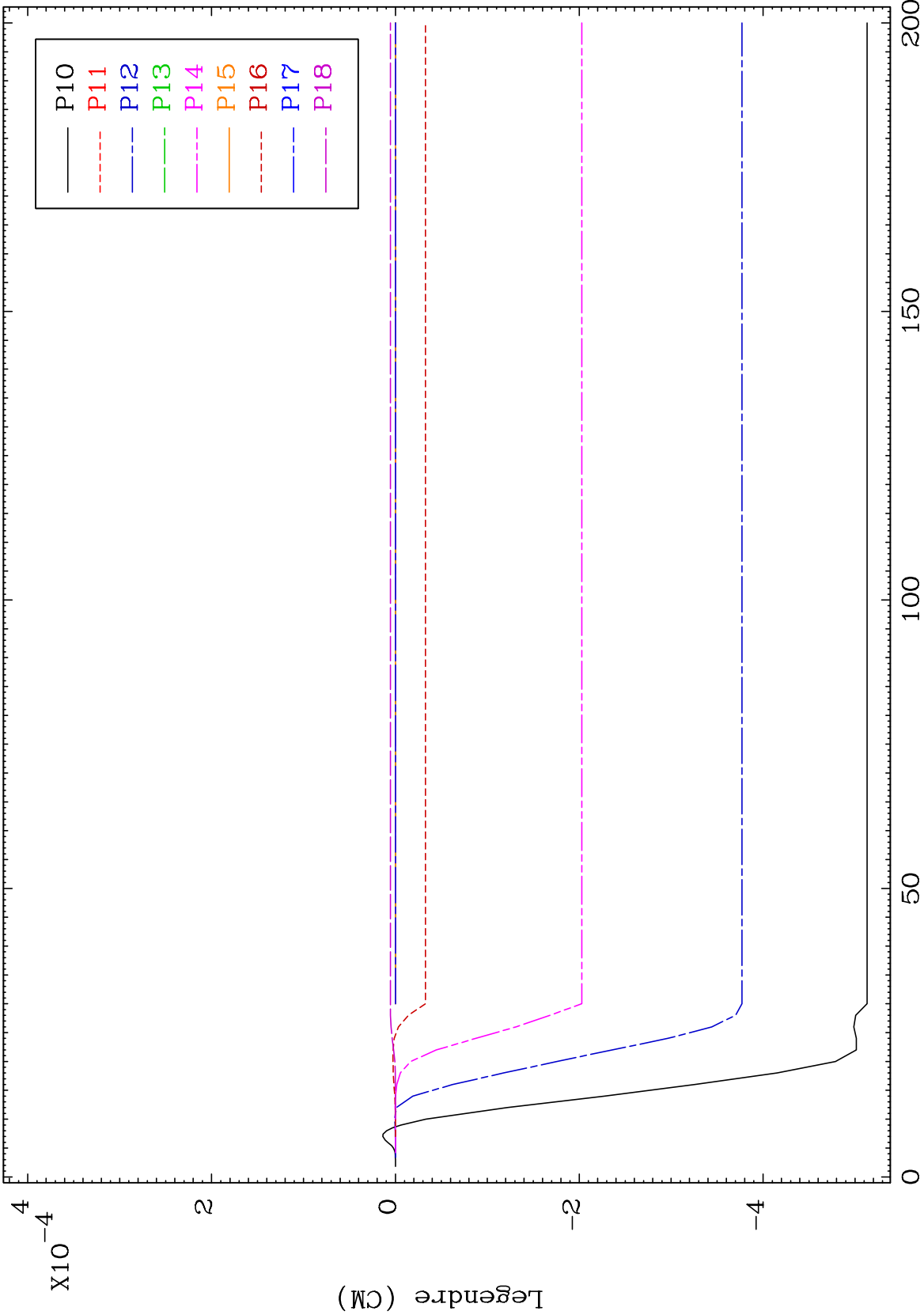




MAT 6692

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

67-Ho-154



122

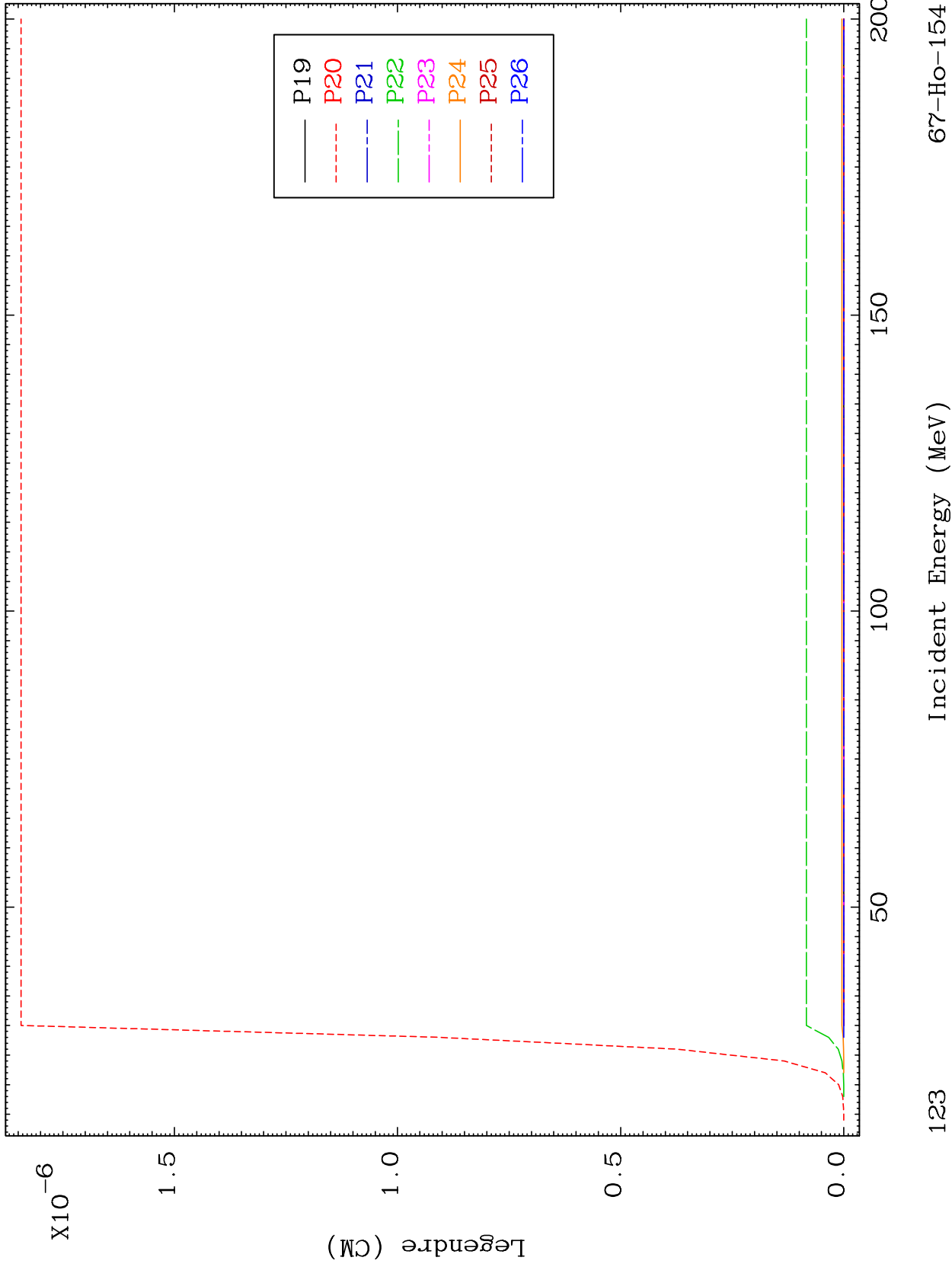
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



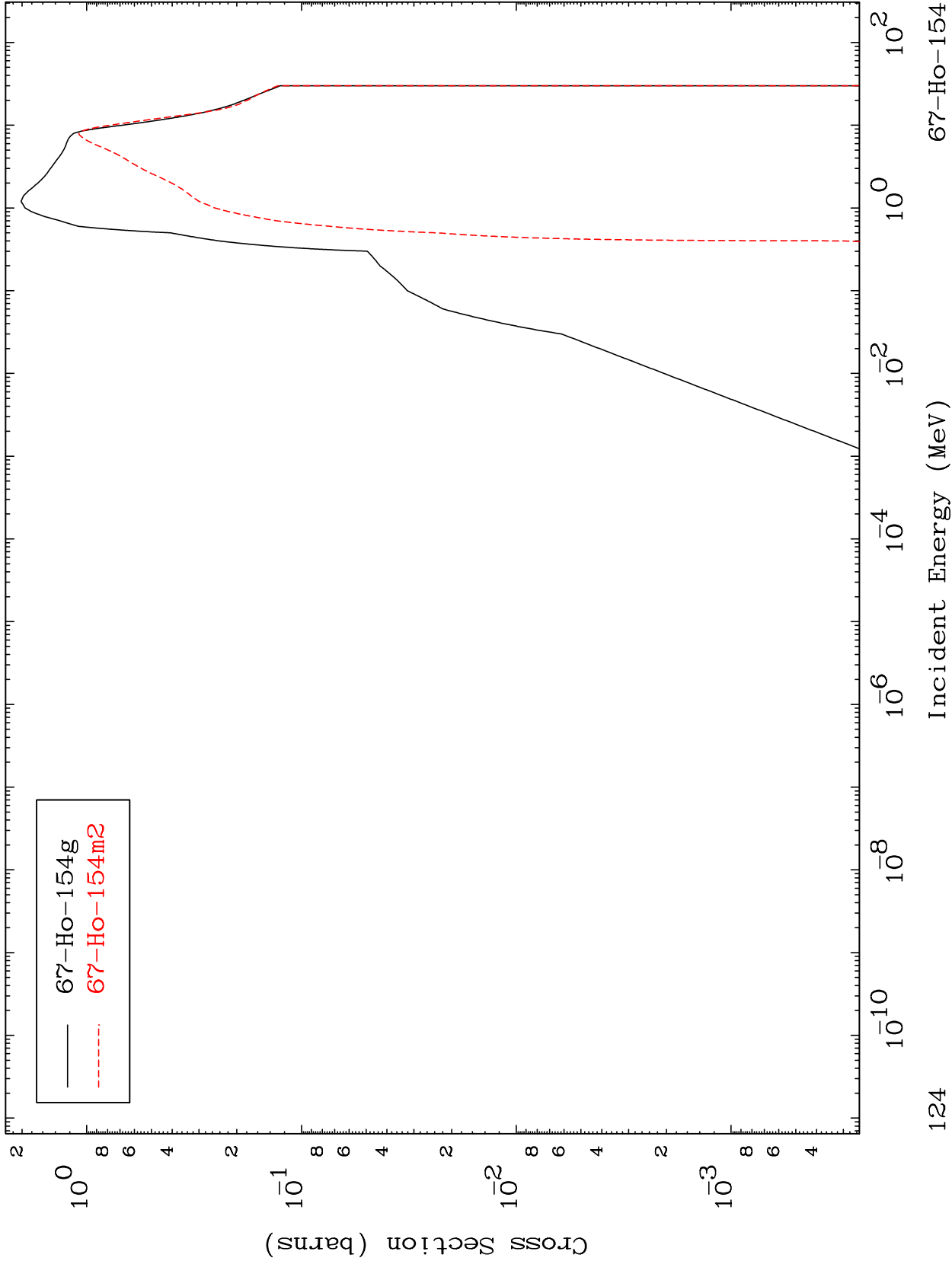
123

67-Ho-154

MAT 6692

Inelastic  
Radionuclide Production Cross Section

67-Ho-154

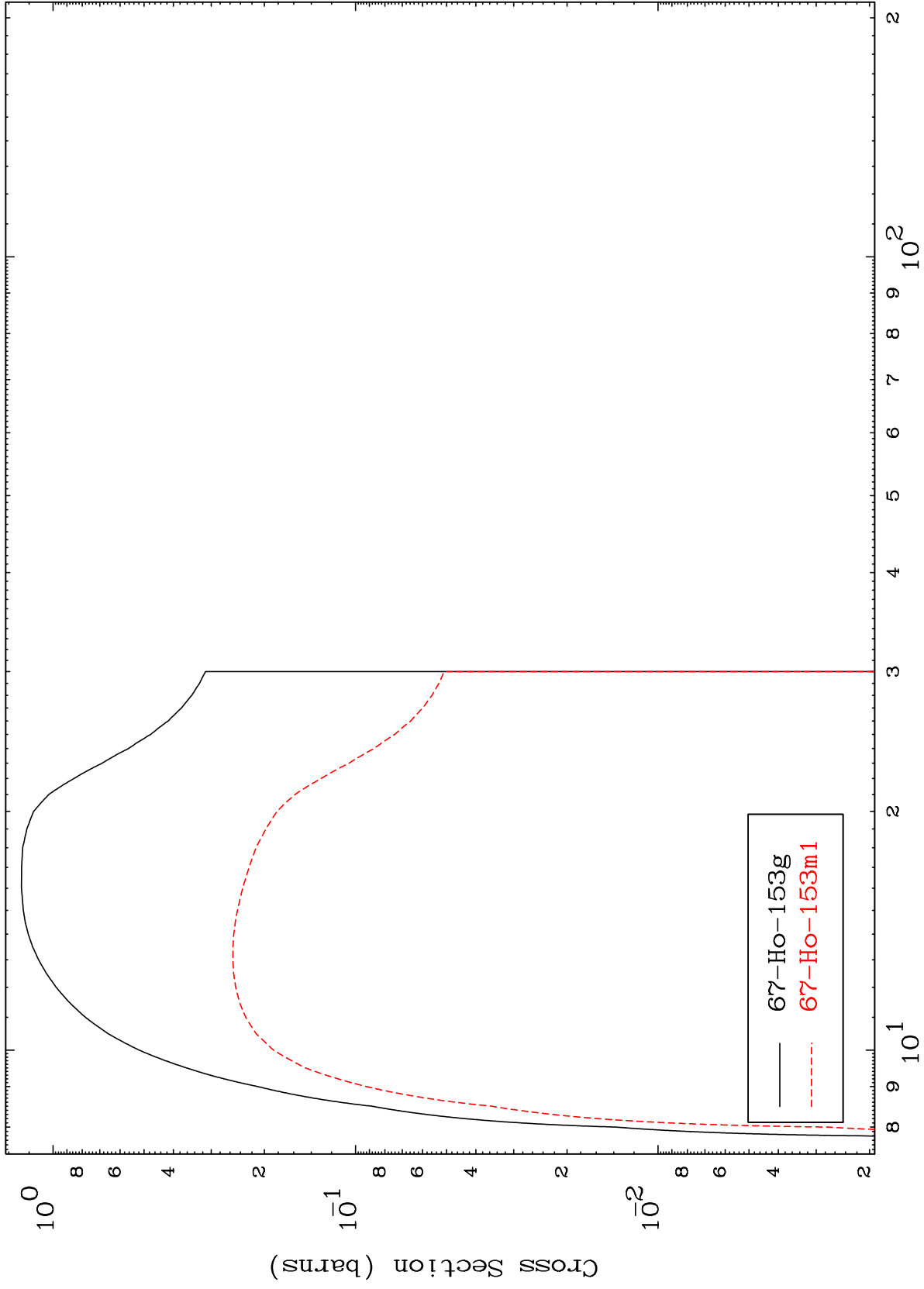


67-Ho-154

MAT 6692

67-Ho-154

(n,2n)  
Radionuclide Production Cross Section

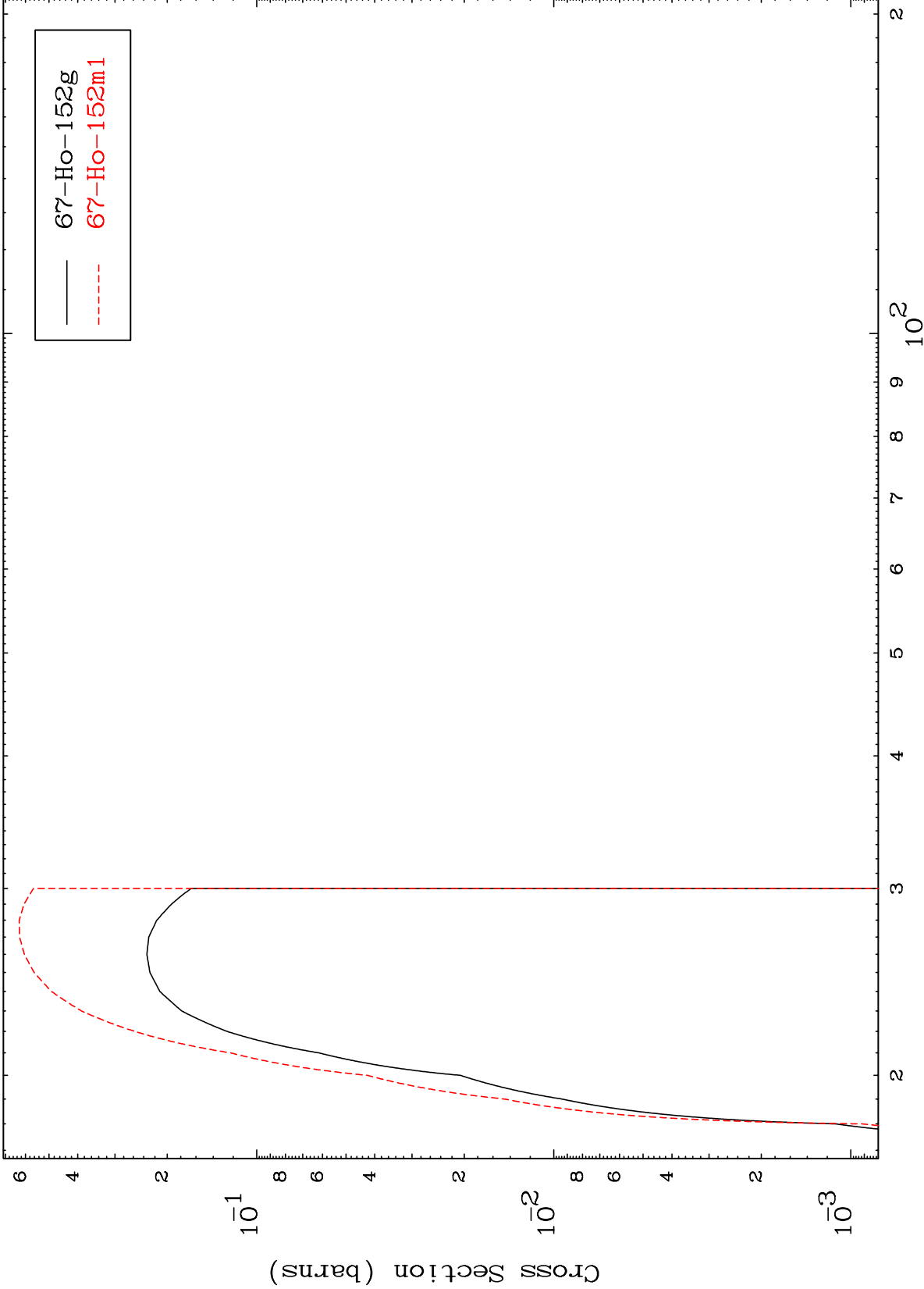


67-Ho-154

Incident Energy (MeV)

125

Radionuclide Production Cross Section

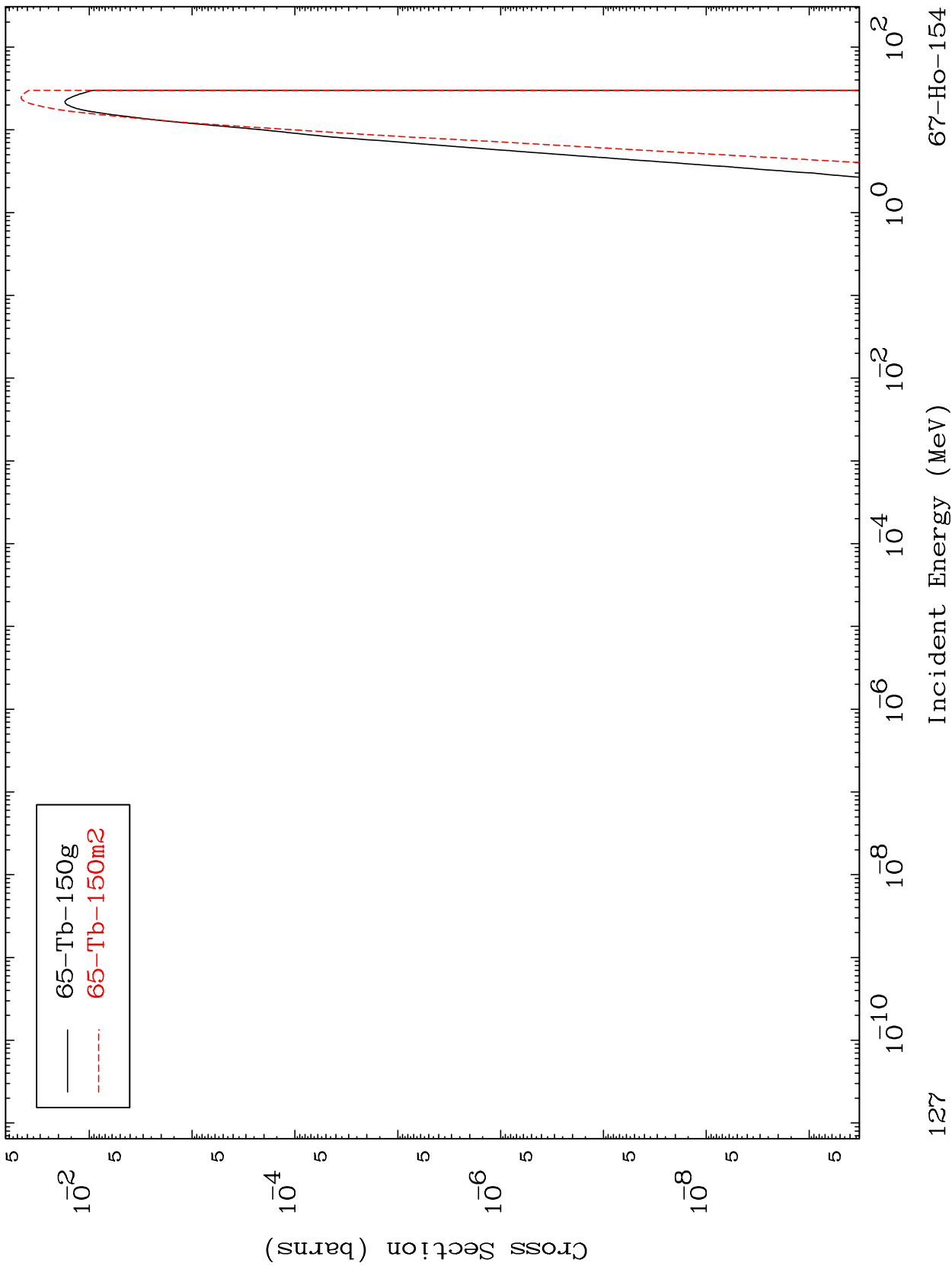


MAT 6692

$(n, n') \alpha$

67-Ho-154

Radionuclide Production Cross Section



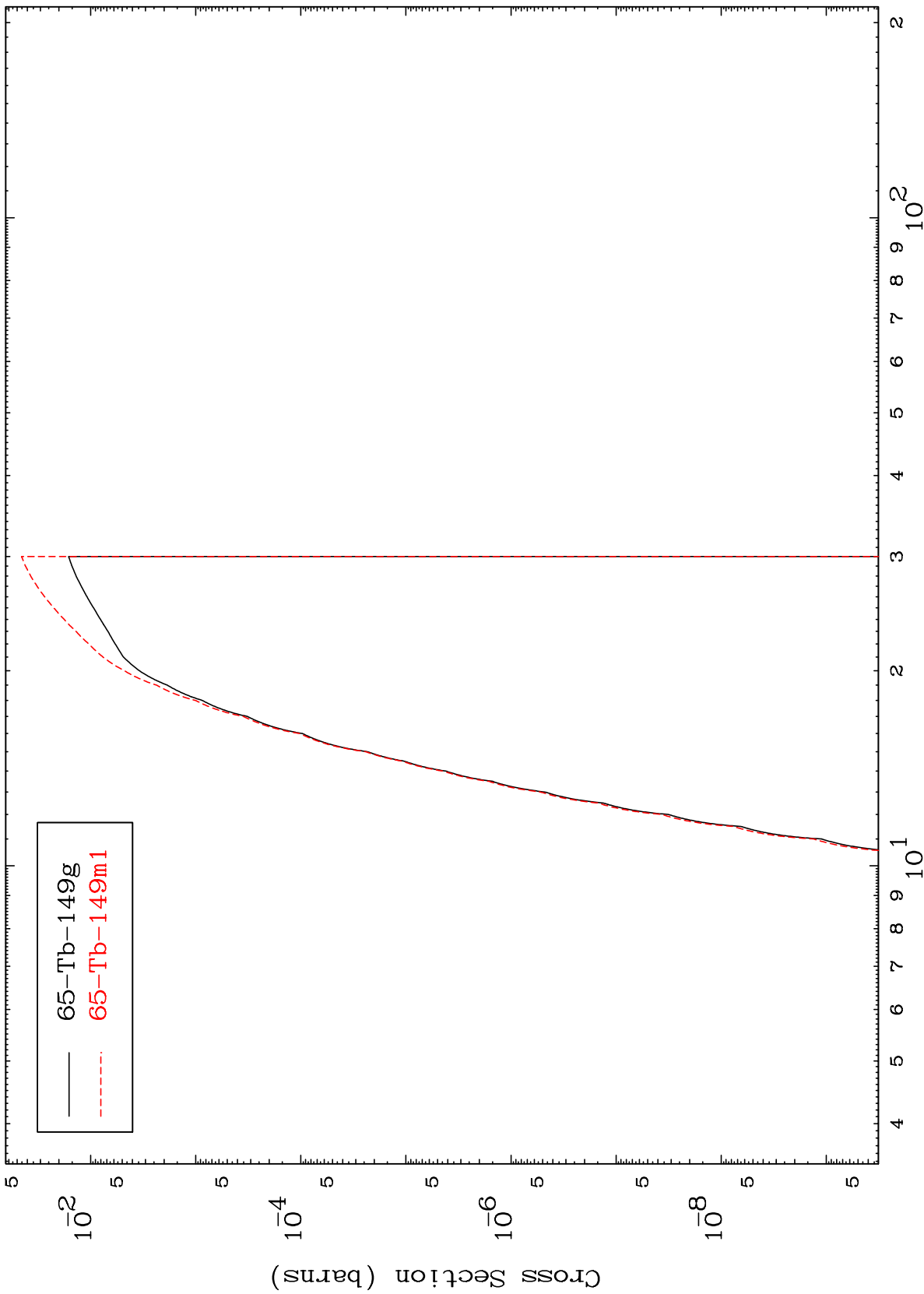
65-Tb-150g  
65-Tb-150m2

MAT 6692

$(n,2n) \alpha$

67-Ho-154

Radionuclide Production Cross Section



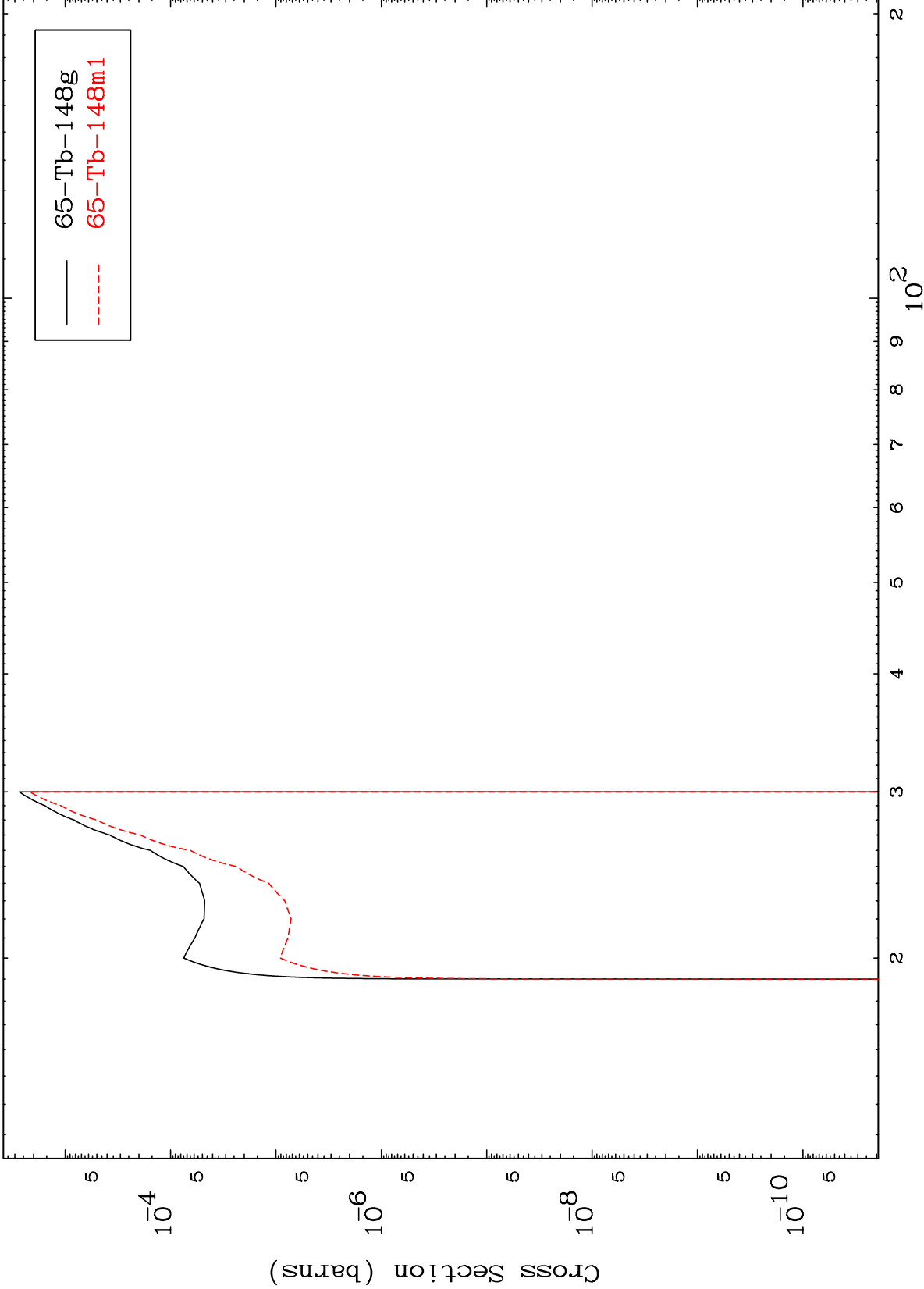
65-Tb-149g  
65-Tb-149m1

128

Incident Energy (MeV)

67-Ho-154

Radionuclide Production Cross Section

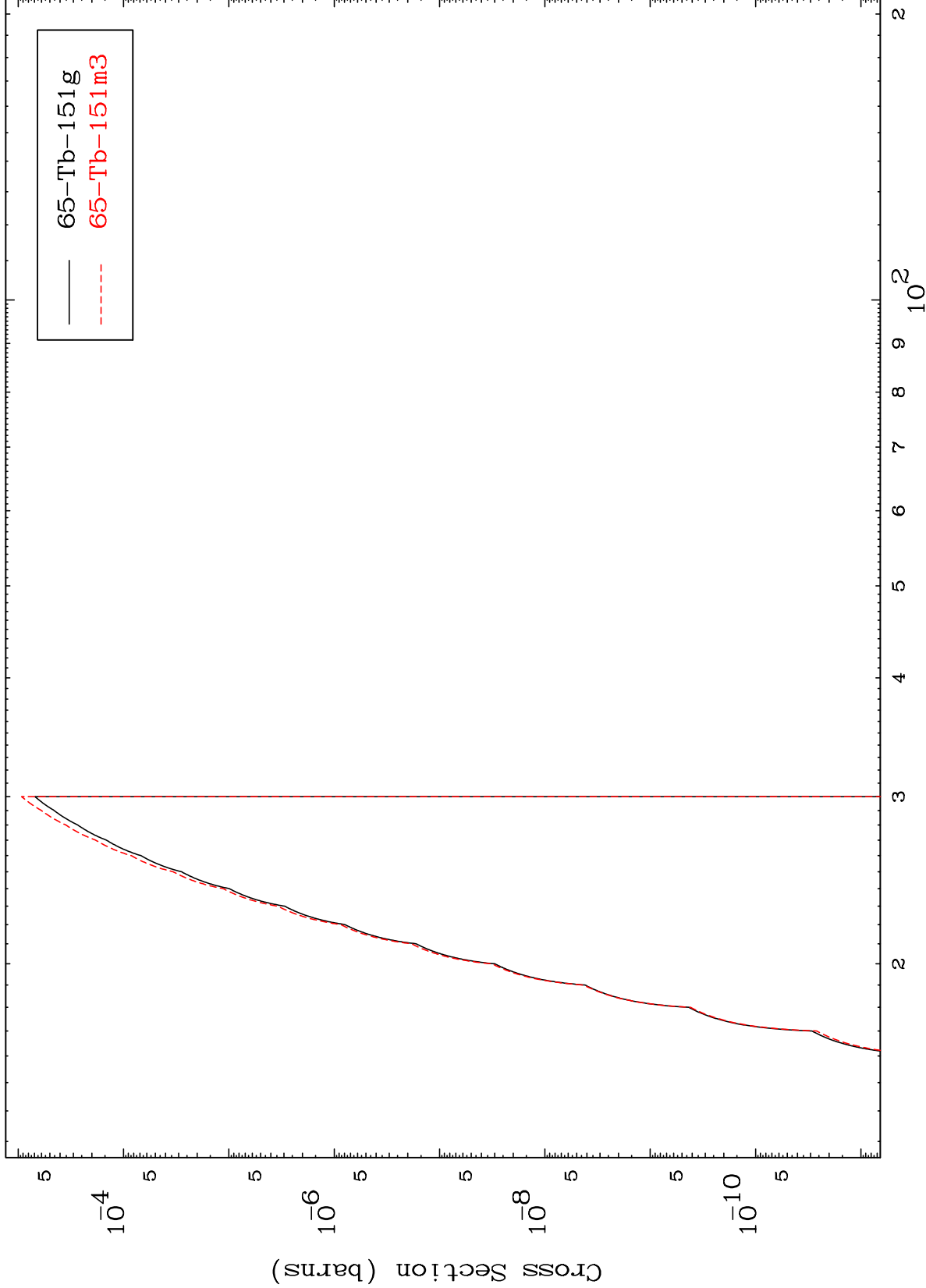


MAT 6692

(n,n') He-3

67-Ho-154

Radionuclide Production Cross Section



65-Tb-151g  
65-Tb-151m3

130

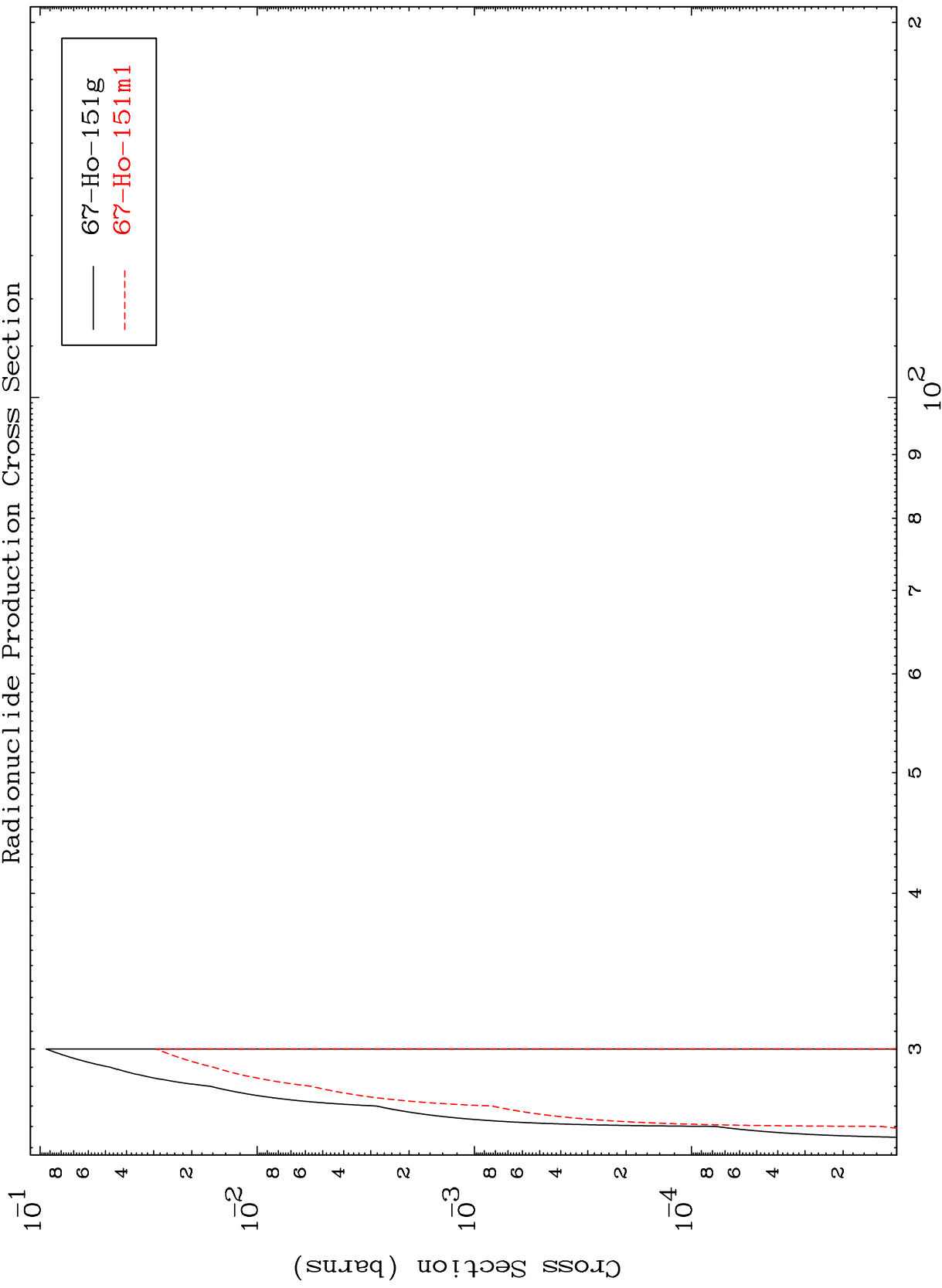
Incident Energy (MeV)

67-Ho-154

MAT 6692

67-Ho-154

(n,4n)  
Radionuclide Production Cross Section



131

67-Ho-154

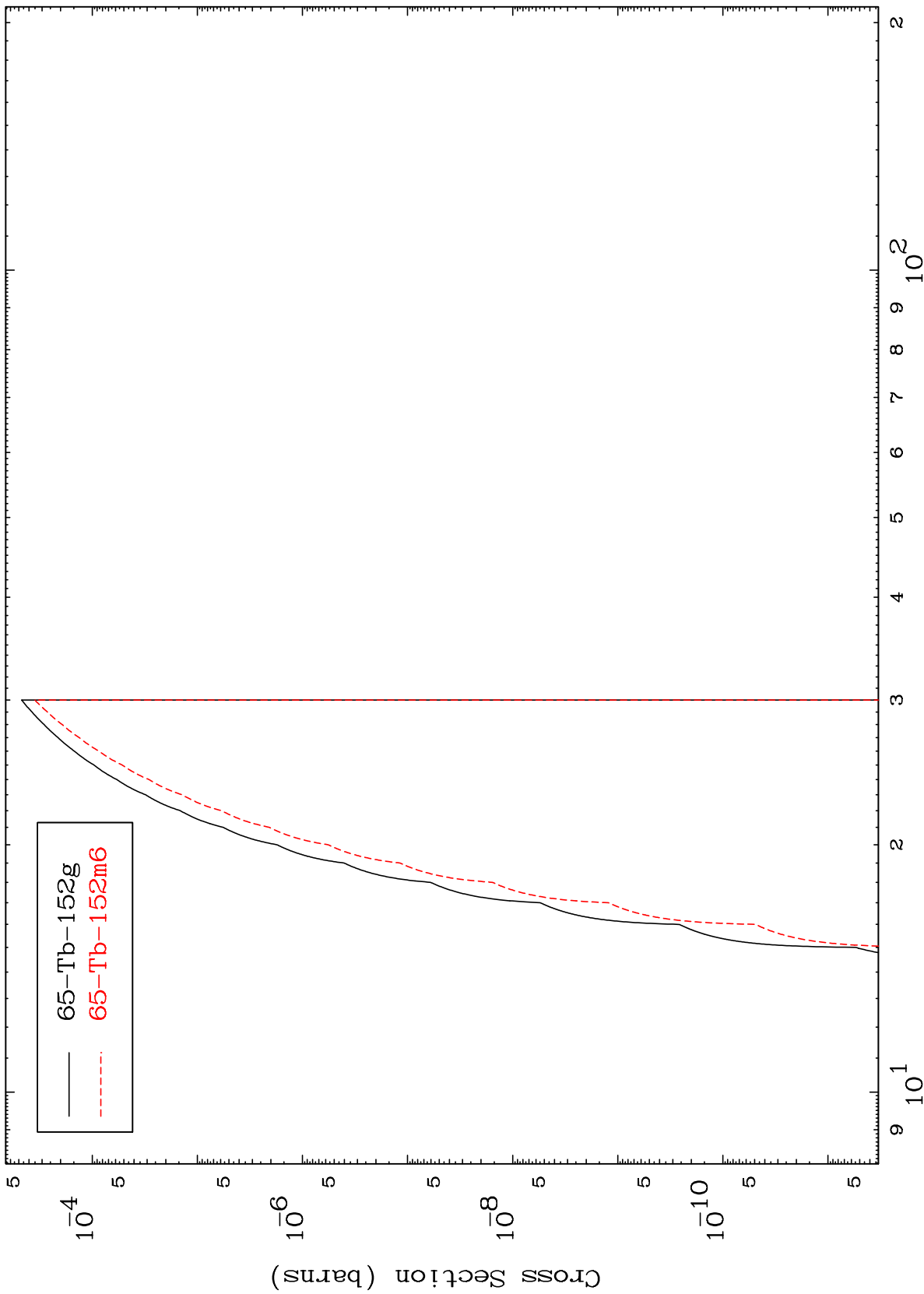
Incident Energy (MeV)

MAT 6692

(n,2n) p

67-Ho-154

Radionuclide Production Cross Section



65-Tb-152g  
65-Tb-152m6

132

Incident Energy (MeV)

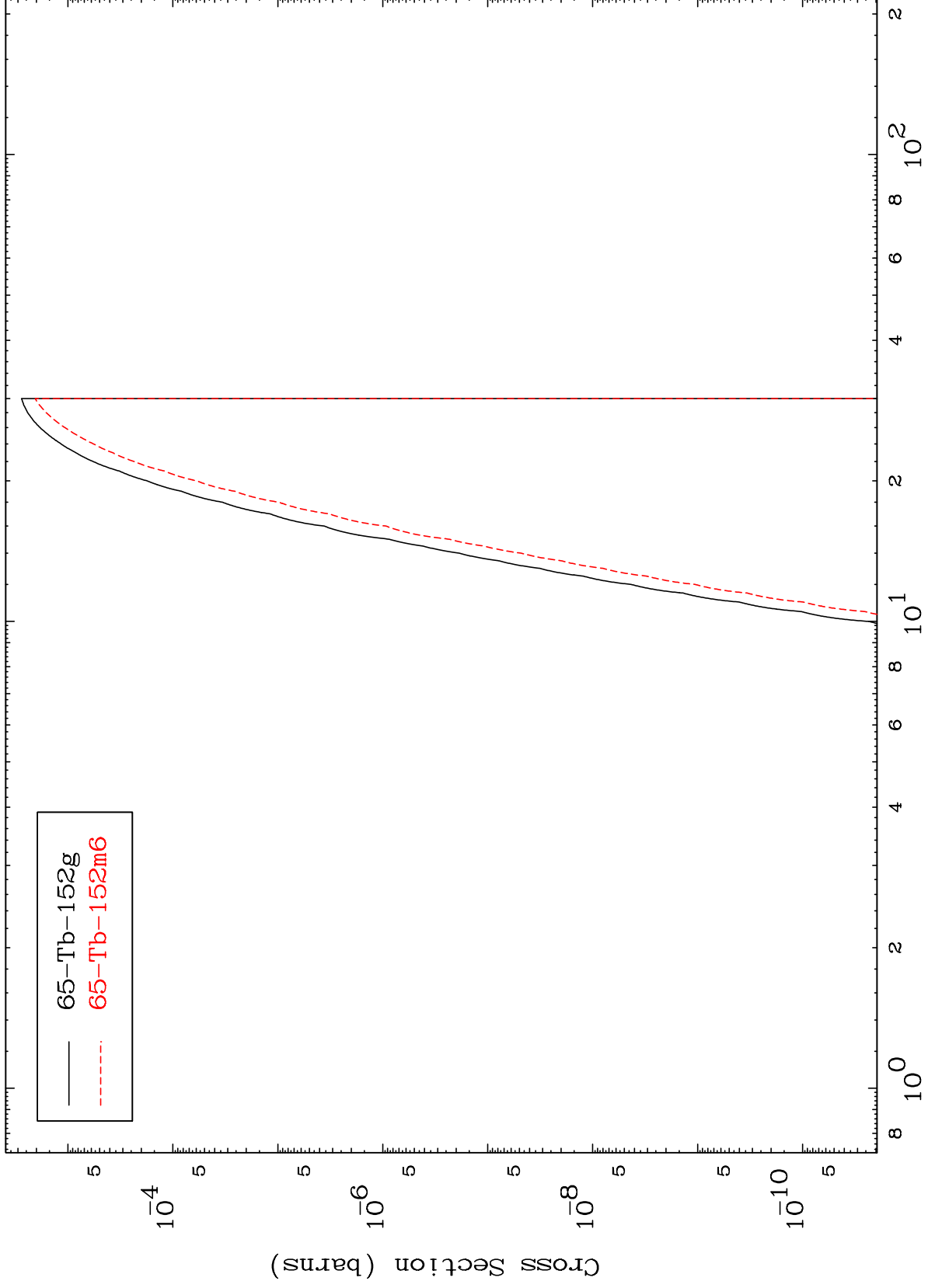
67-Ho-154

MAT 6692

(n,He-3)

67-Ho-154

Radionuclide Production Cross Section

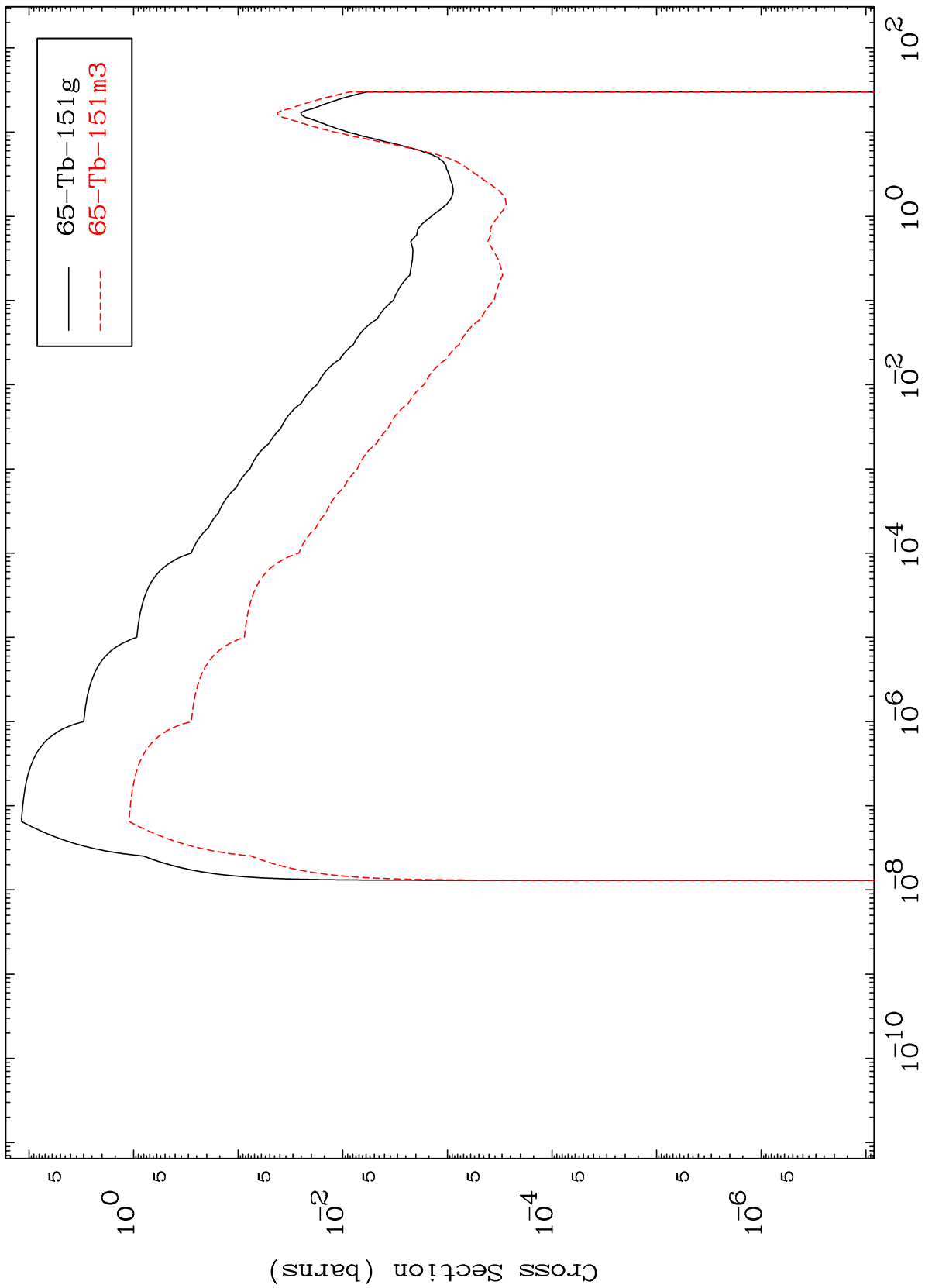


133

Incident Energy (MeV)

67-Ho-154

(n,  $\alpha$ )  
Radionuclide Production Cross Section

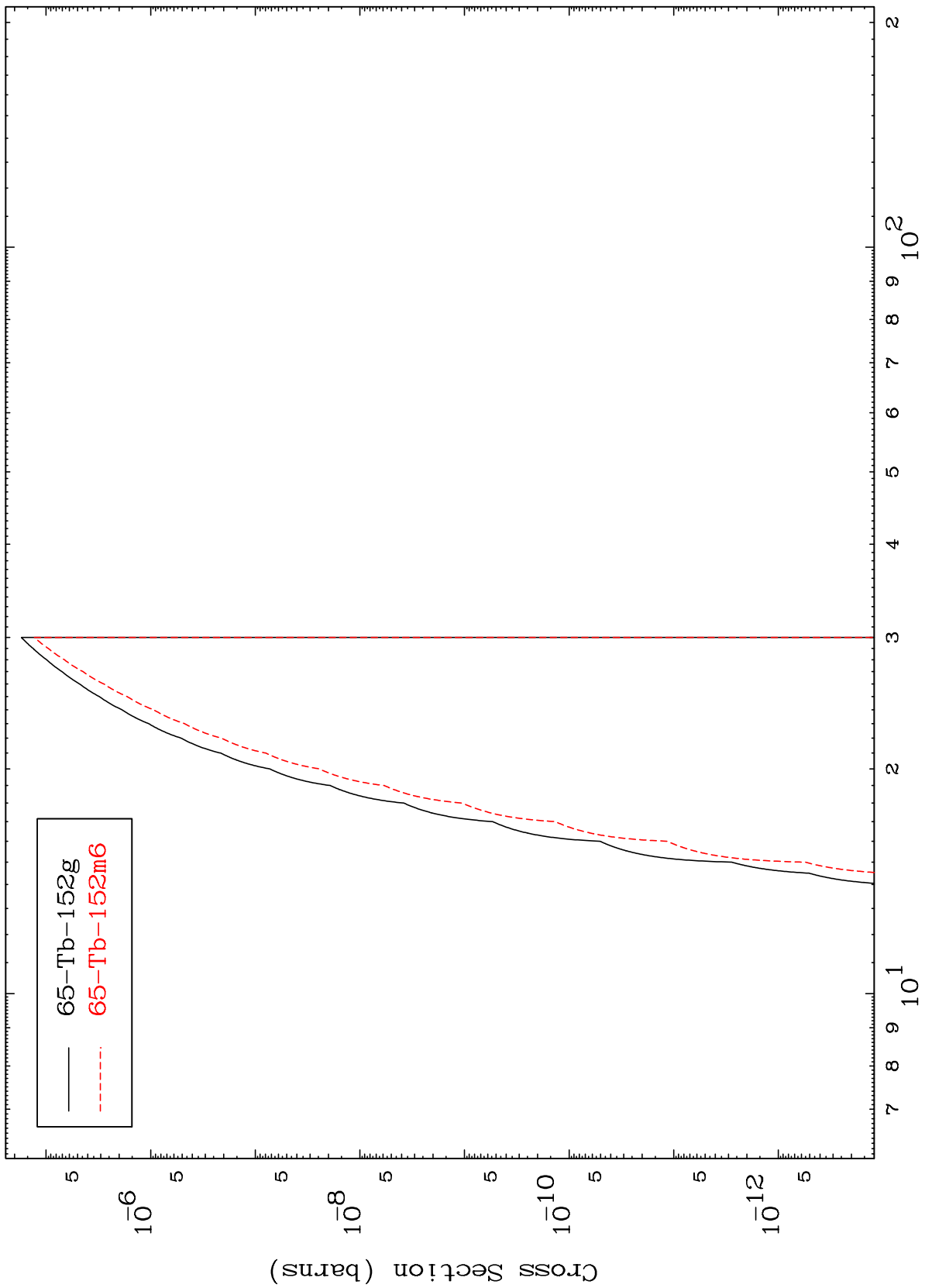


MAT 6692

(n,p) d

67-Ho-154

Radionuclide Production Cross Section



135

Incident Energy (MeV)

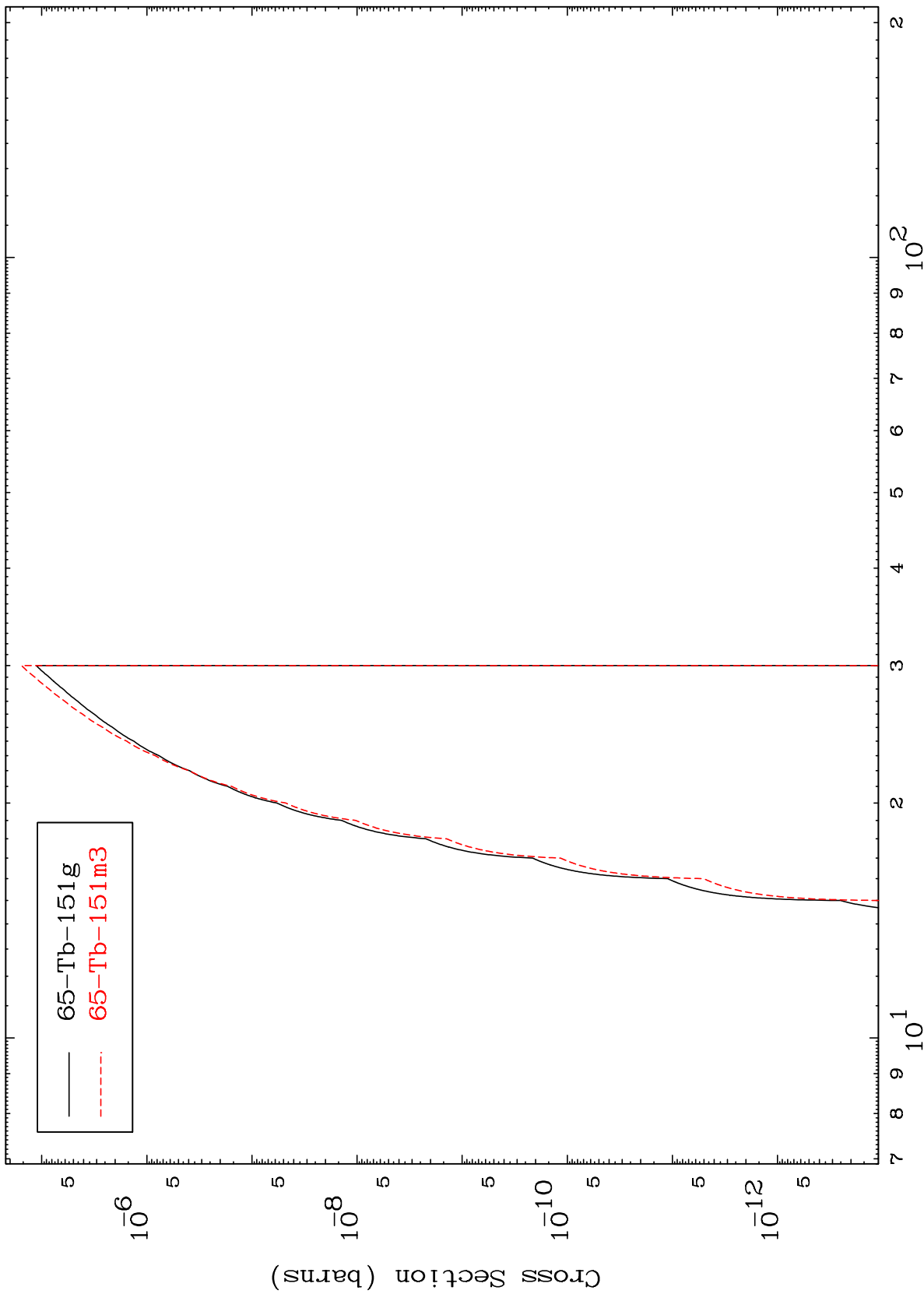
67-Ho-154

MAT 6692

(n,p) t

67-Ho-154

Radionuclide Production Cross Section



136

Incident Energy (MeV)

67-Ho-154