

Program EVALPLOT  
(Version 2017-1)

by

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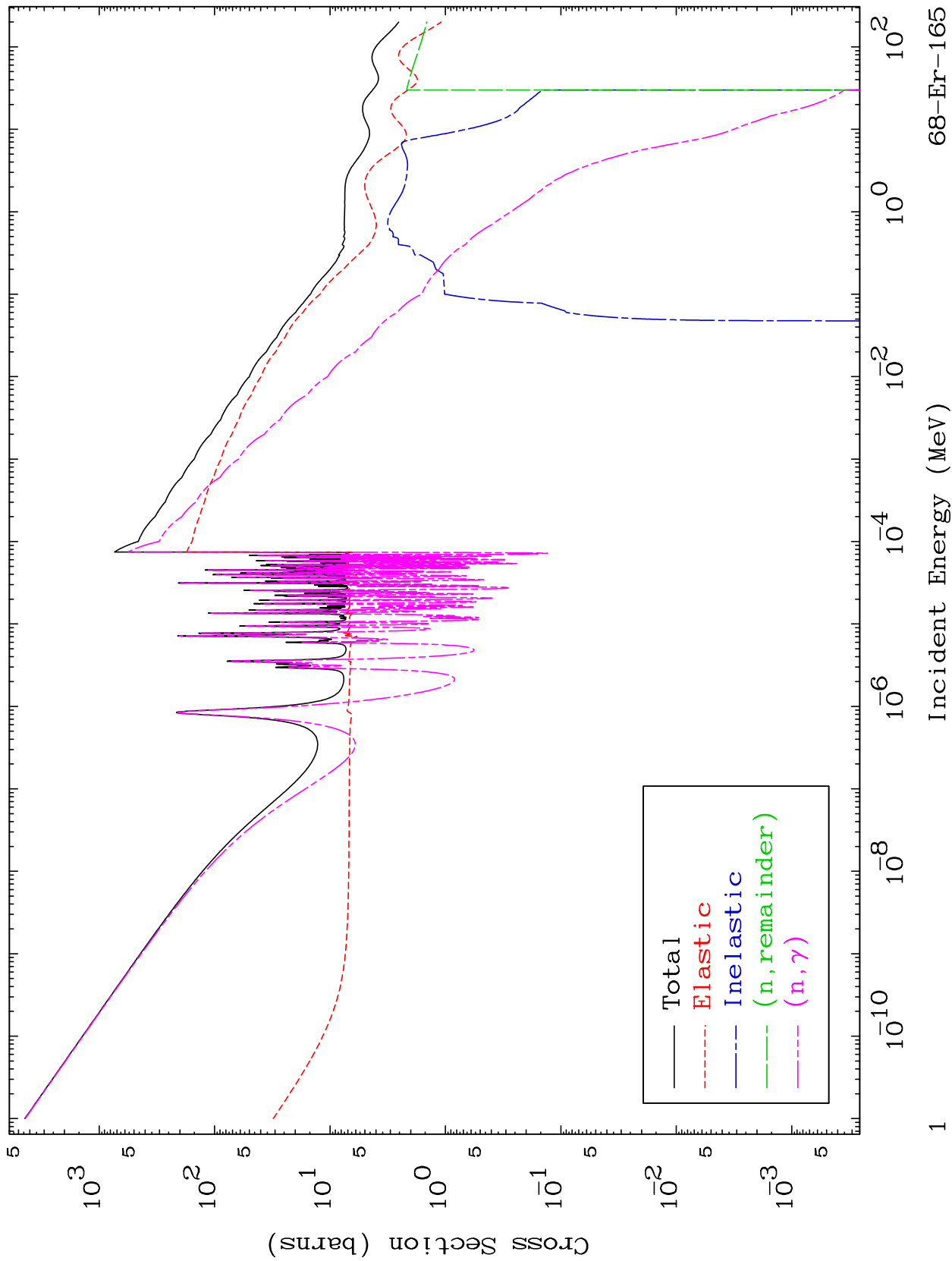
Press Mouse Button to Start

MAT 6834

Major

293 Kelvin Cross Sections

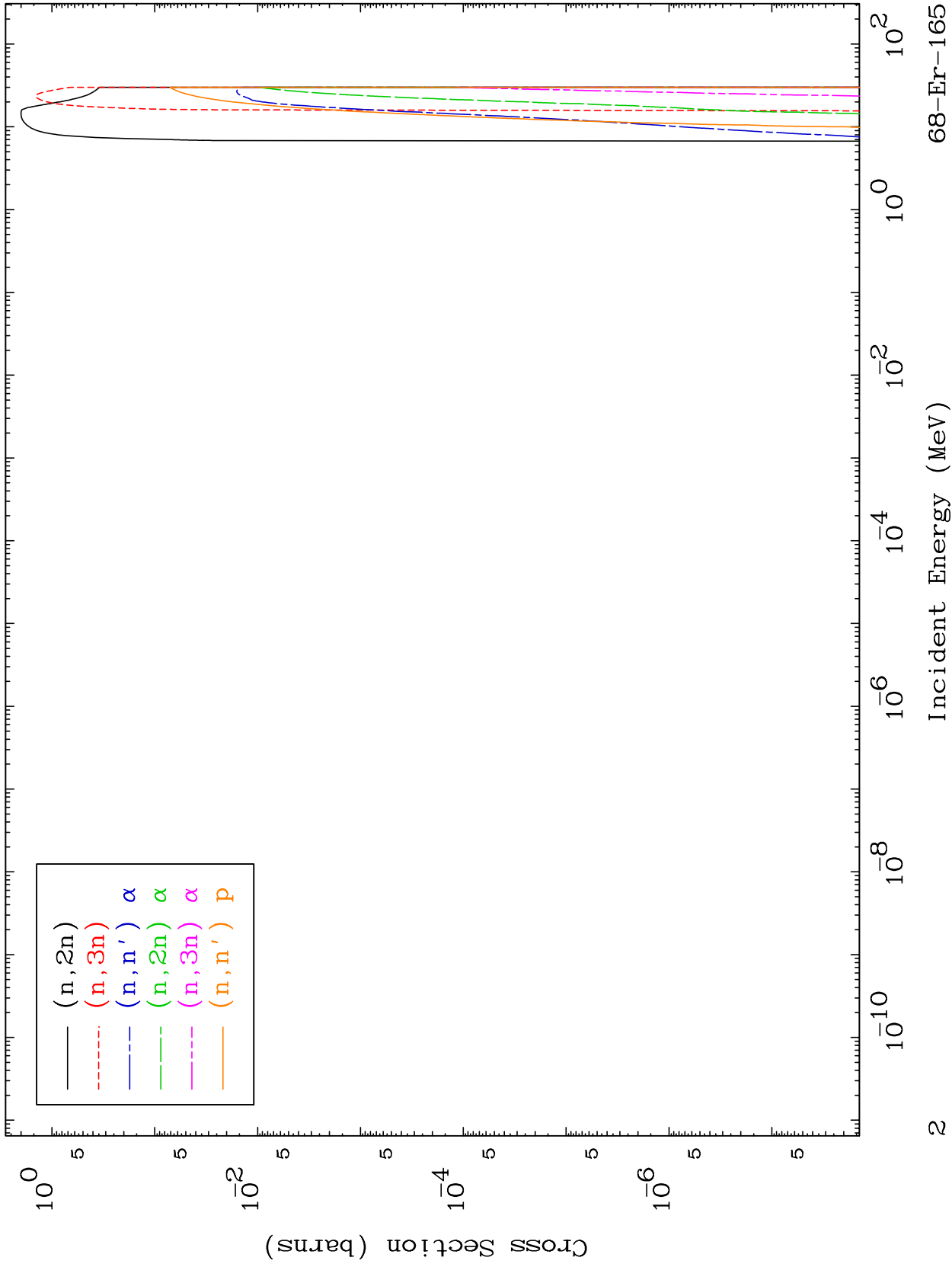
68-Er-165

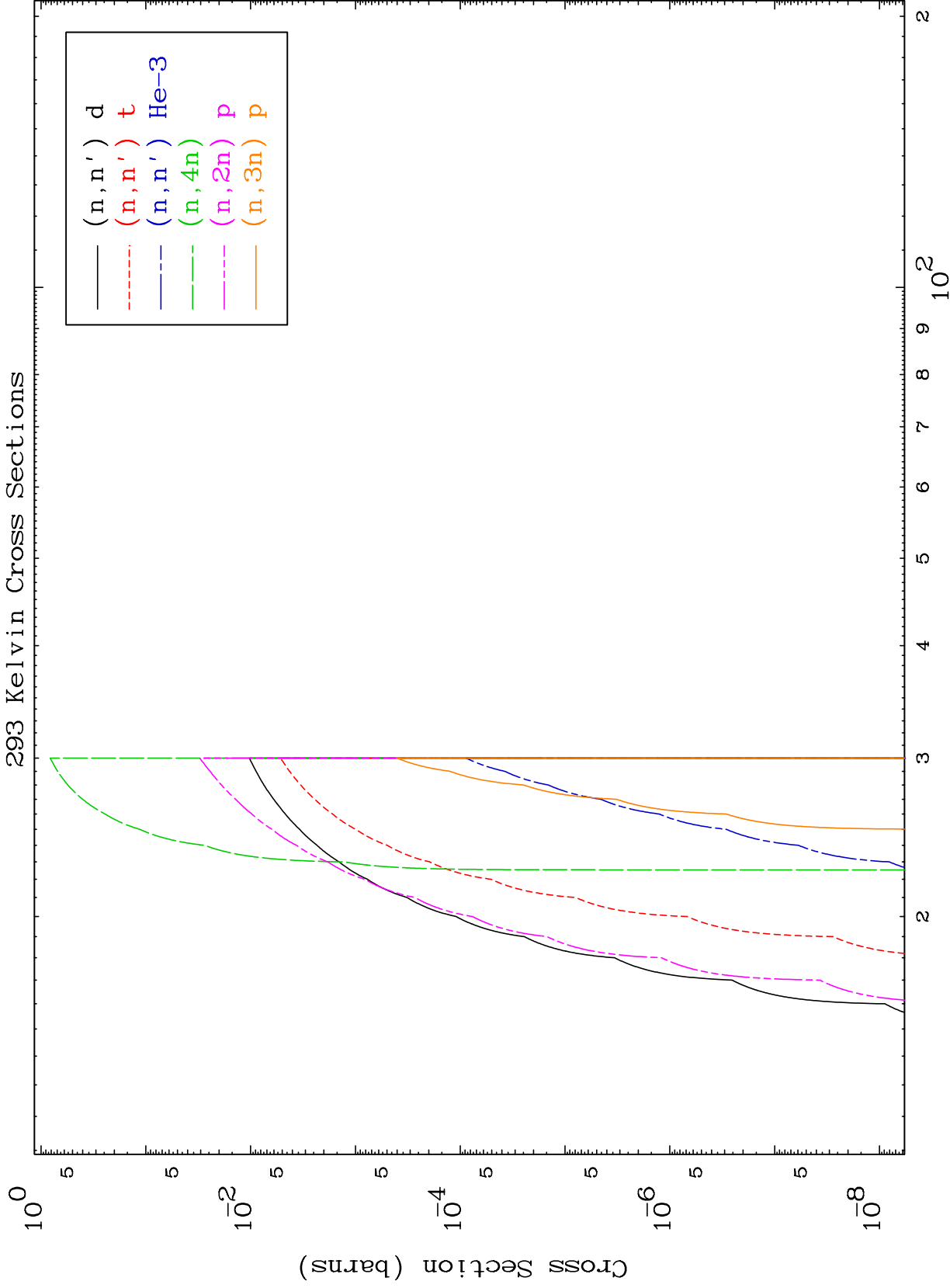


MAT 6834

Neutron Production  
293 Kelvin Cross Sections

68-Er-165

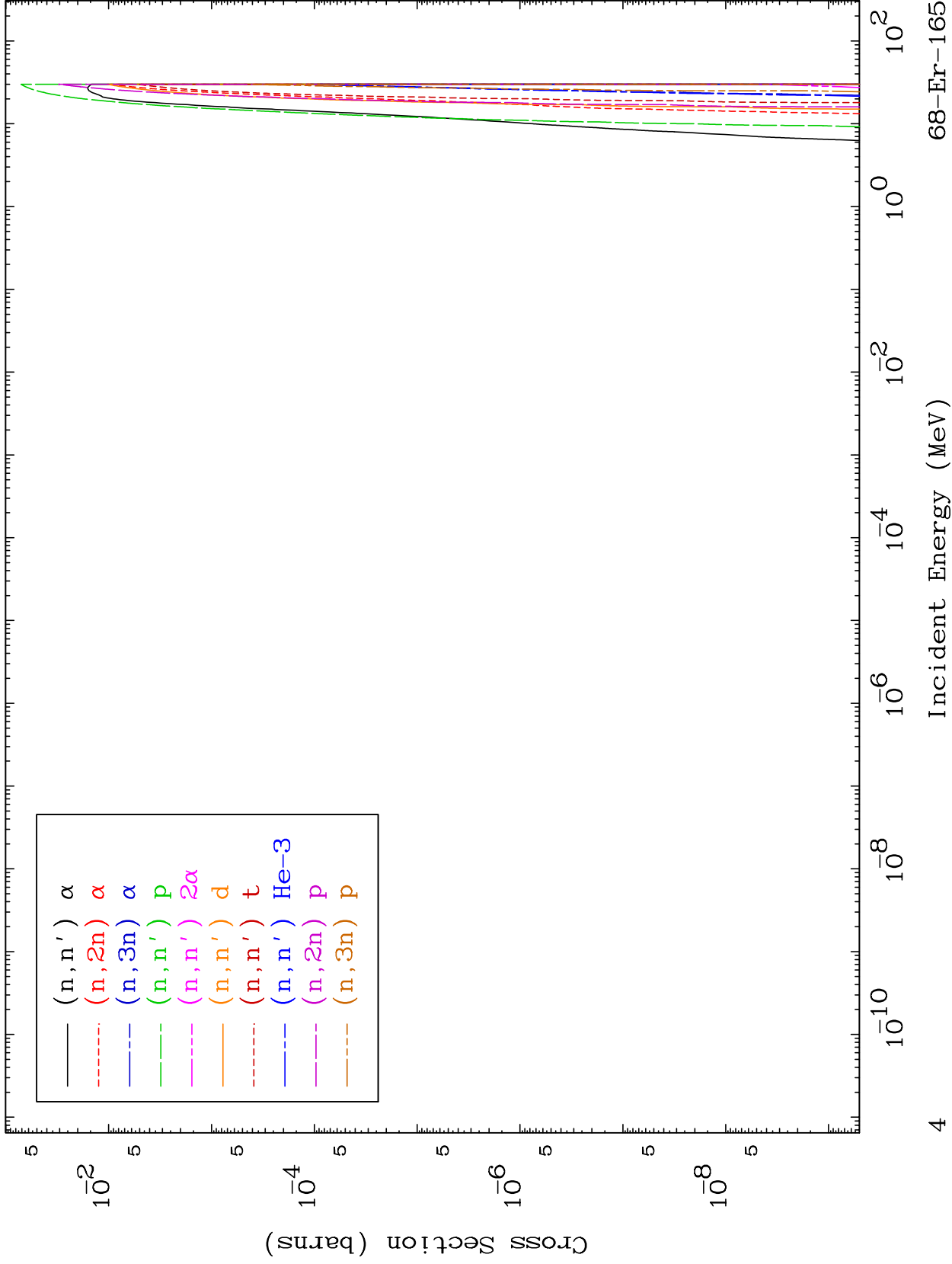




MAT 6834

Charged Particle  
293 Kelvin Cross Sections

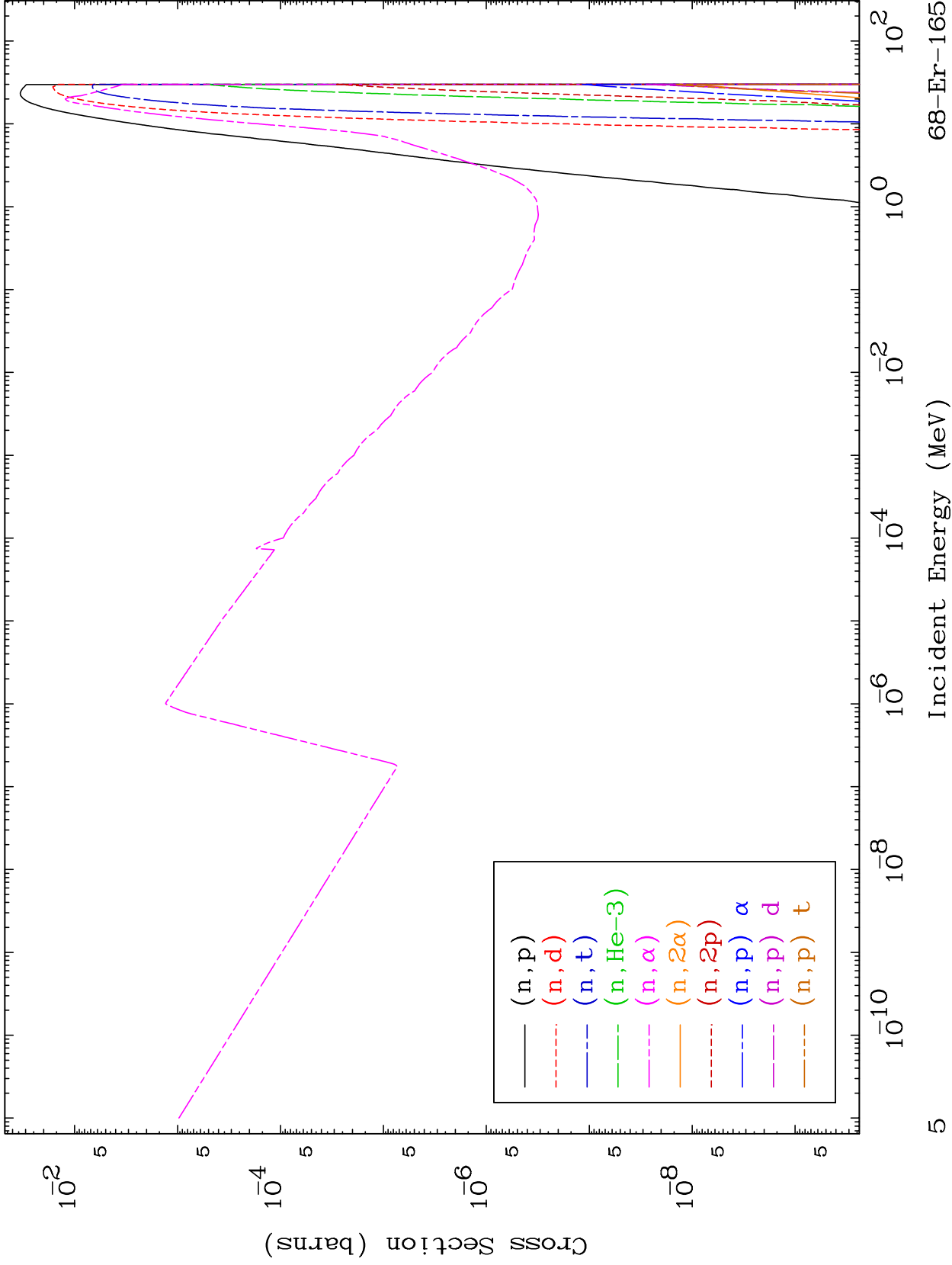
68-Er-165

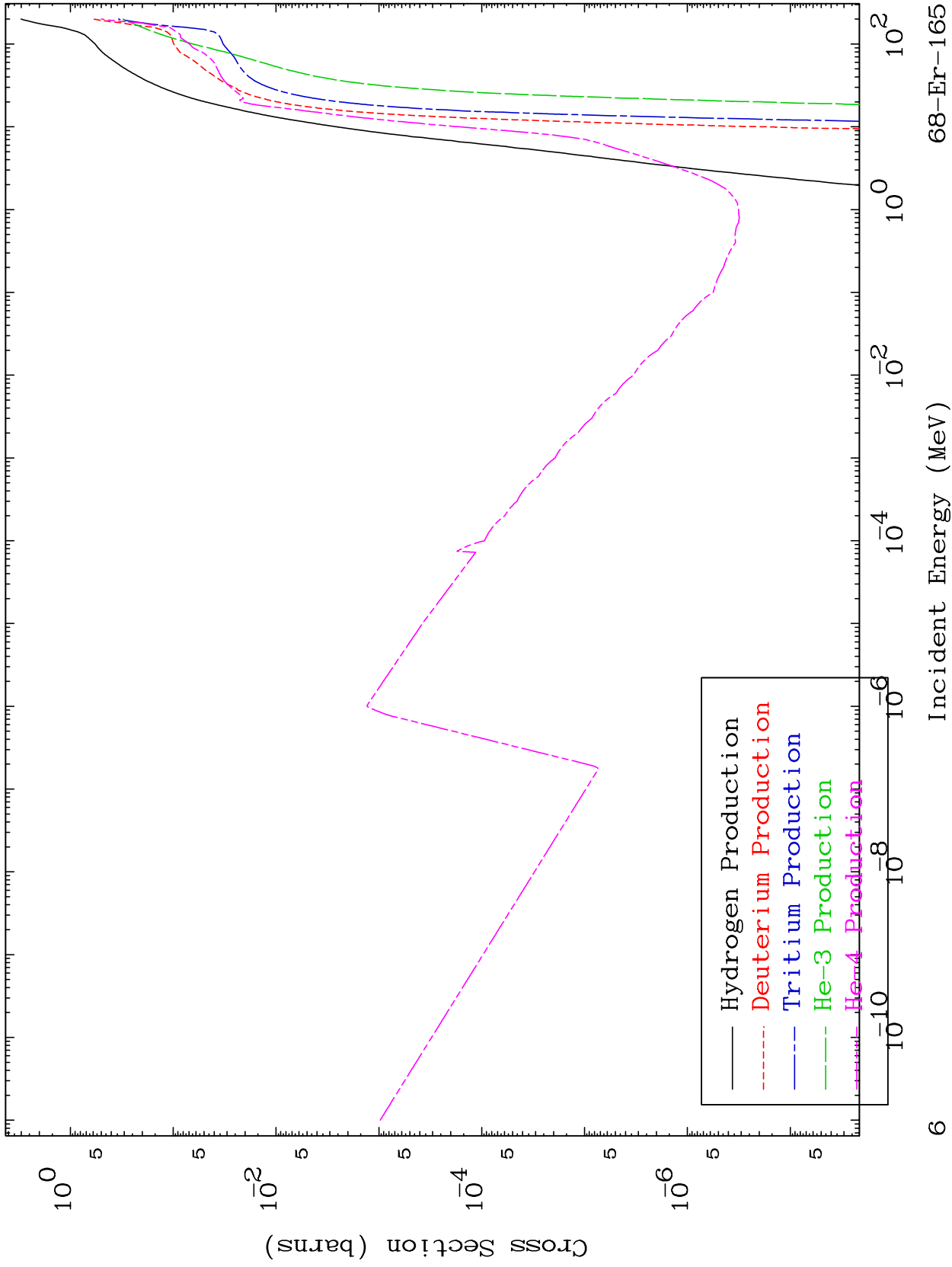


MAT 6834

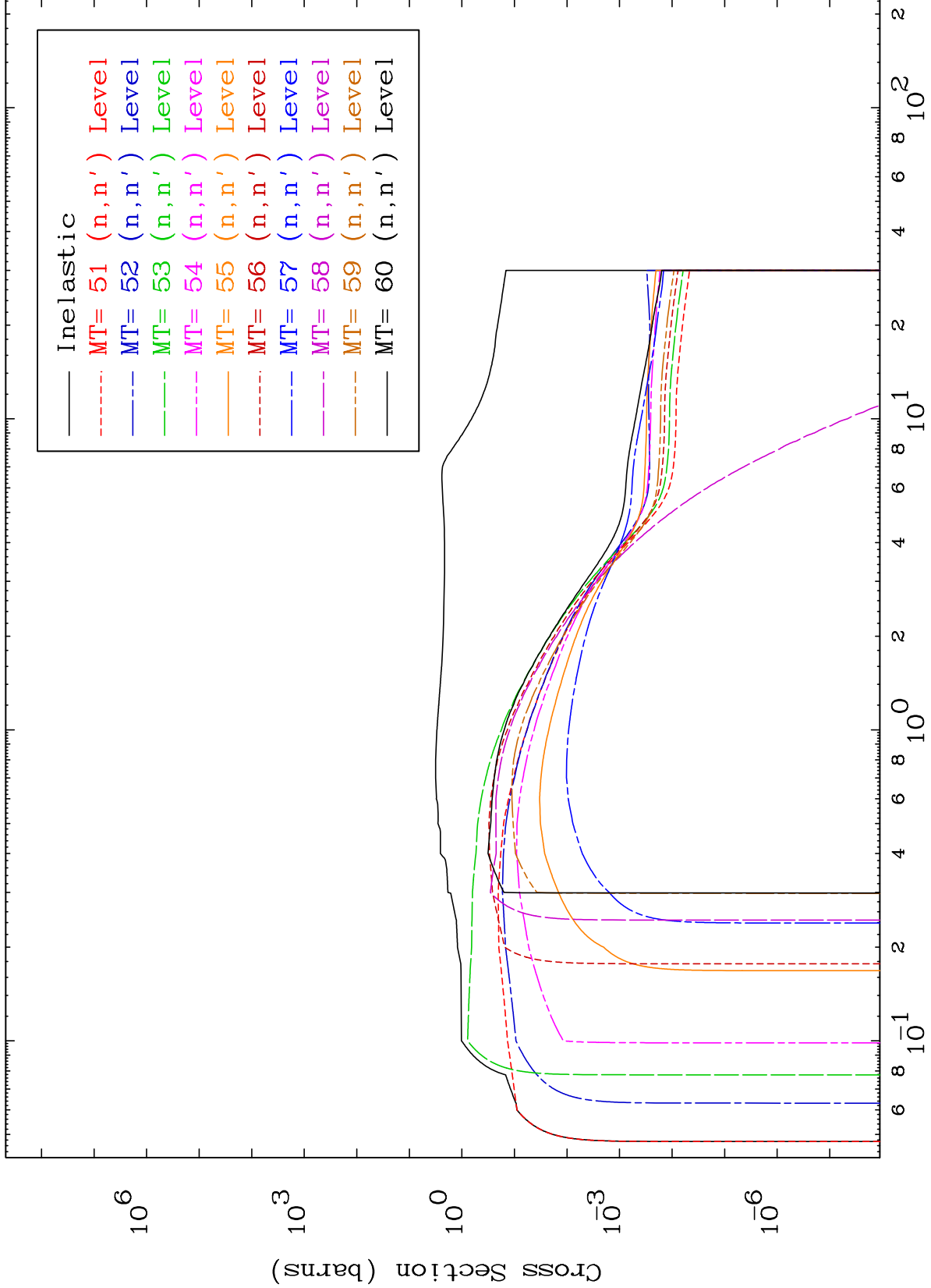
Charged Particle  
293 Kelvin Cross Sections

68-Er-165





293 Kelvin Cross Sections



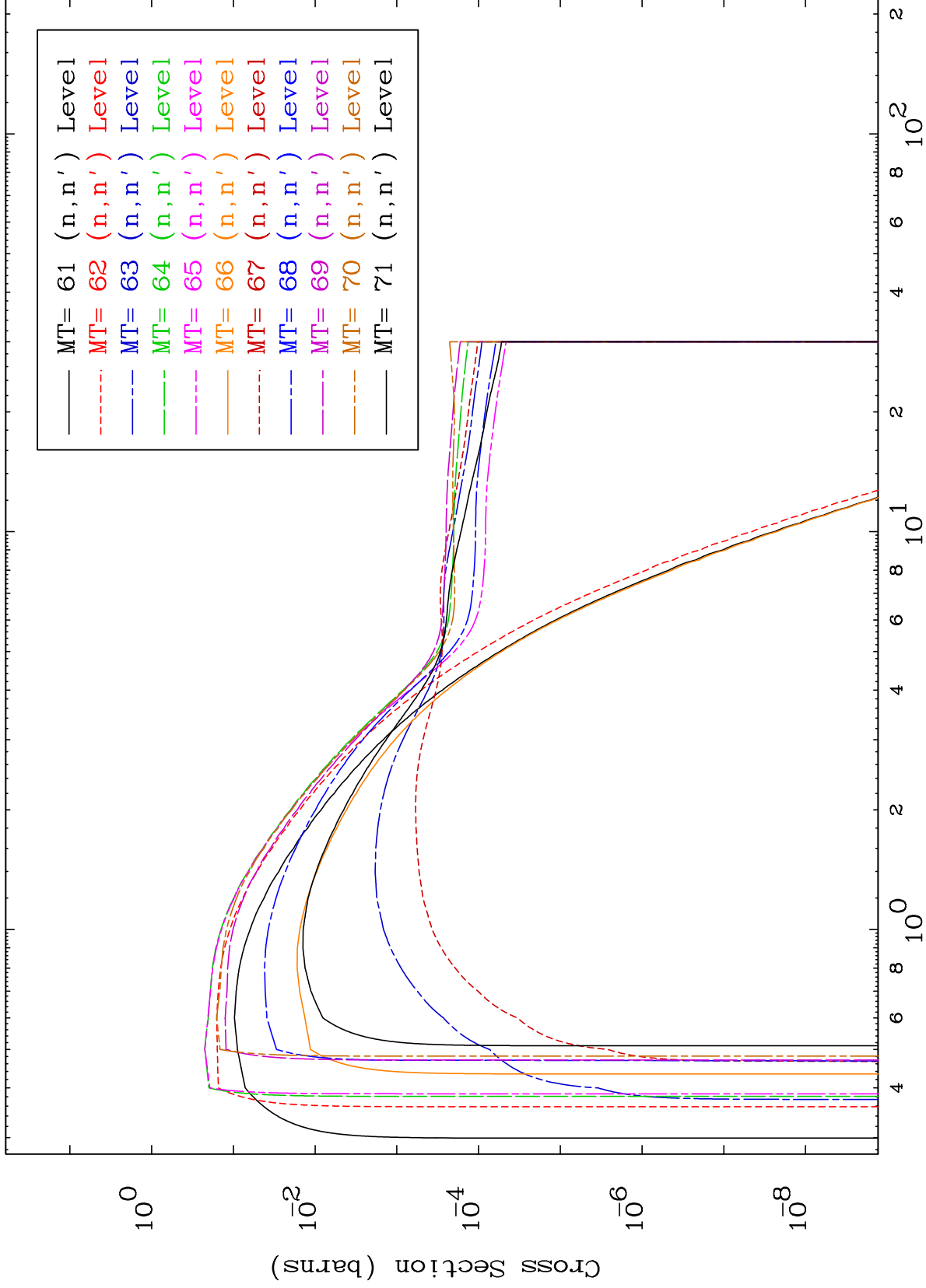


MAT 6834

(n,n') Level

293 Kelvin Cross Sections

68-Er-165

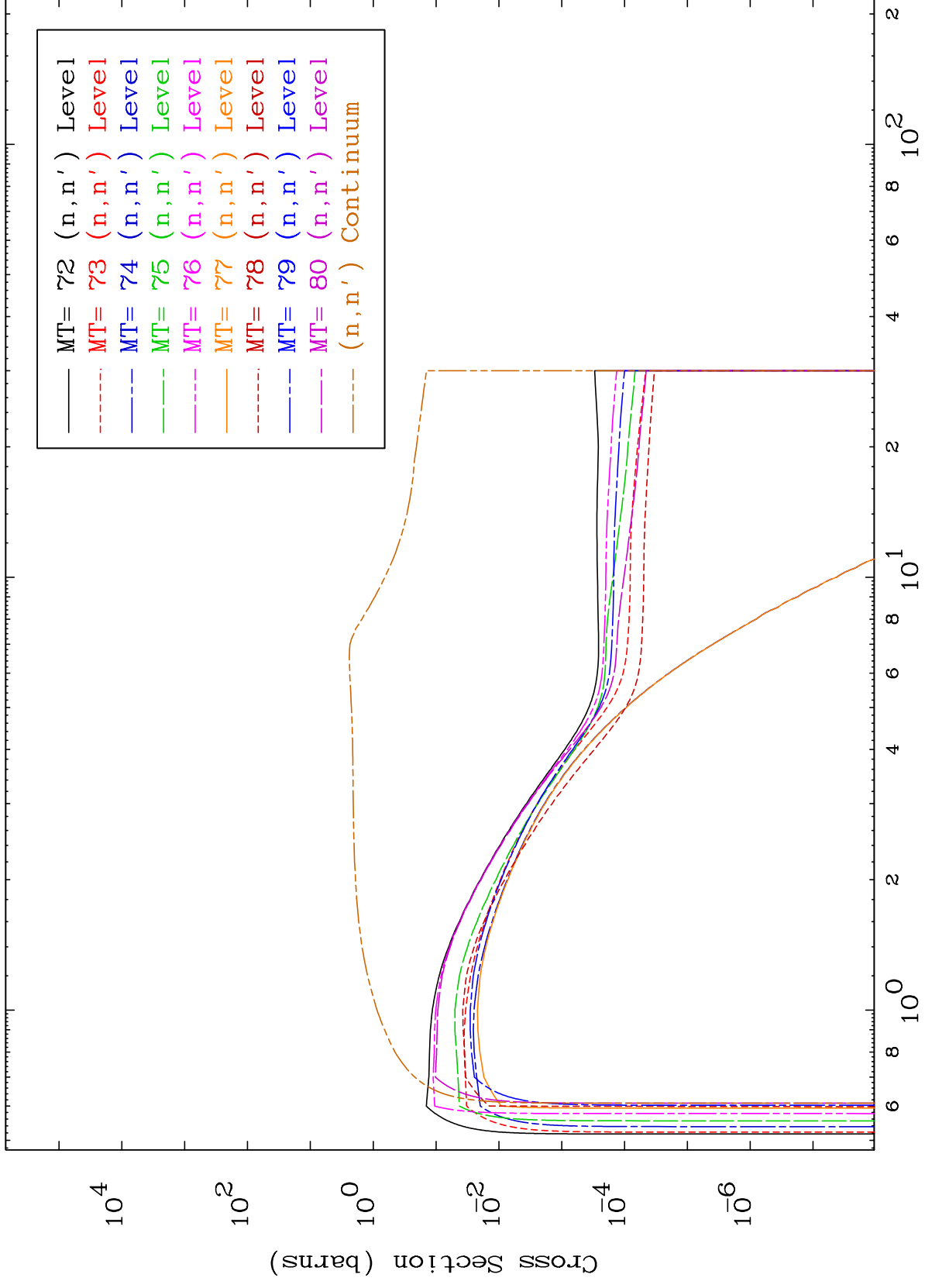


8

Incident Energy (MeV)

68-Er-165

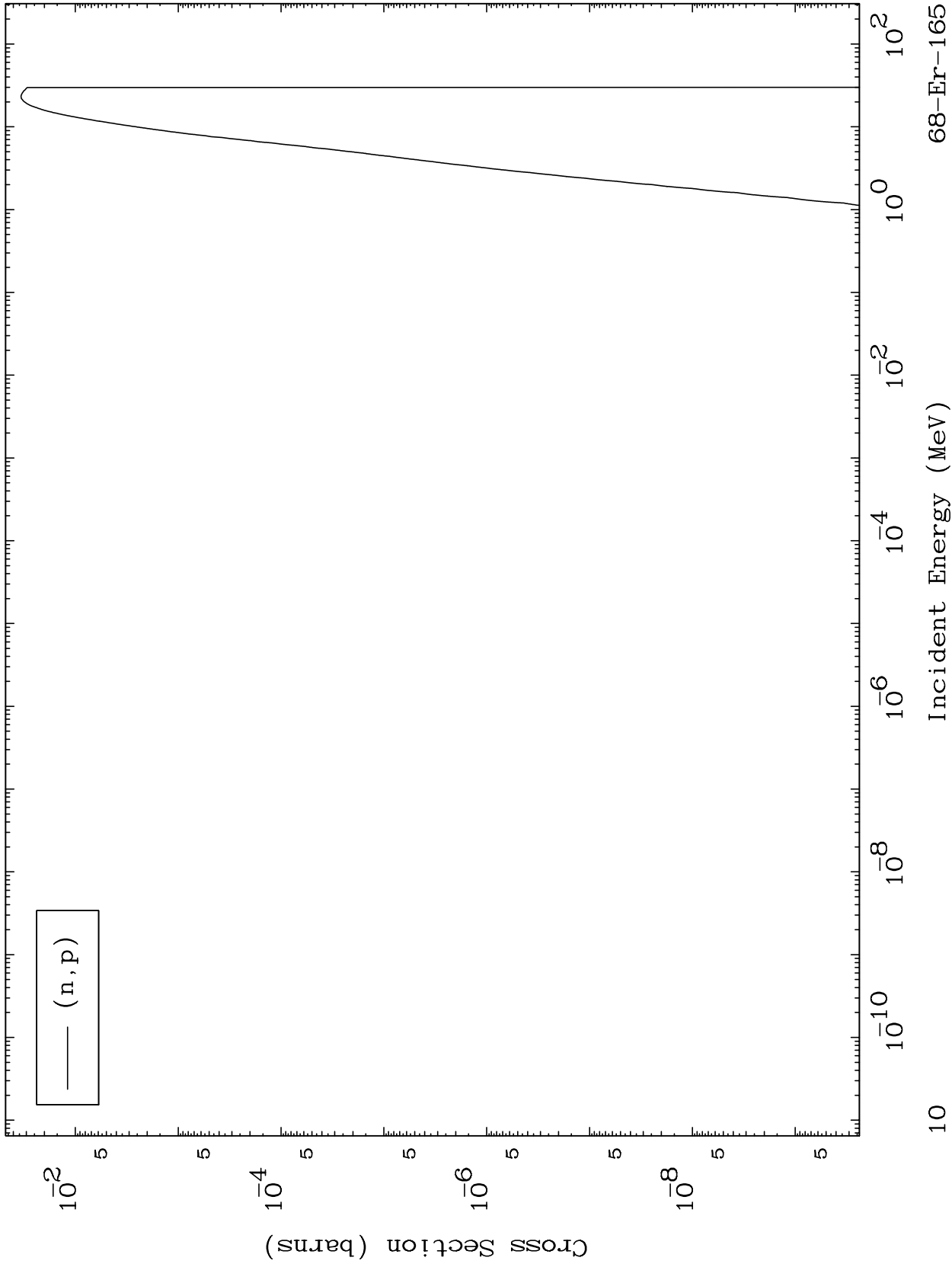
293 Kelvin Cross Sections



MAT 6834

(n,p) Levels  
293 Kelvin Cross Sections

68-Er-165



10

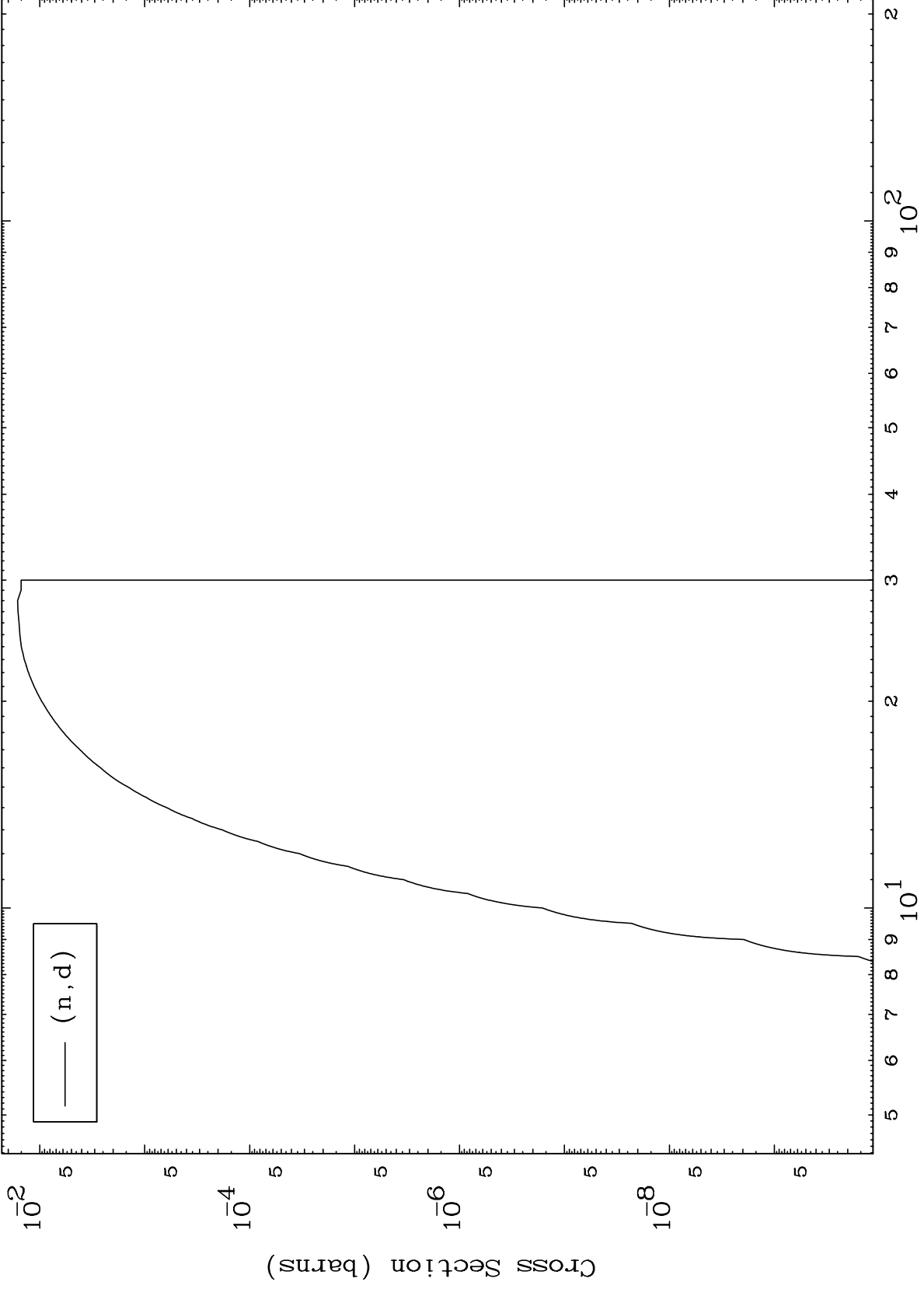
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,d) Levels  
293 Kelvin Cross Sections

68-Er-165

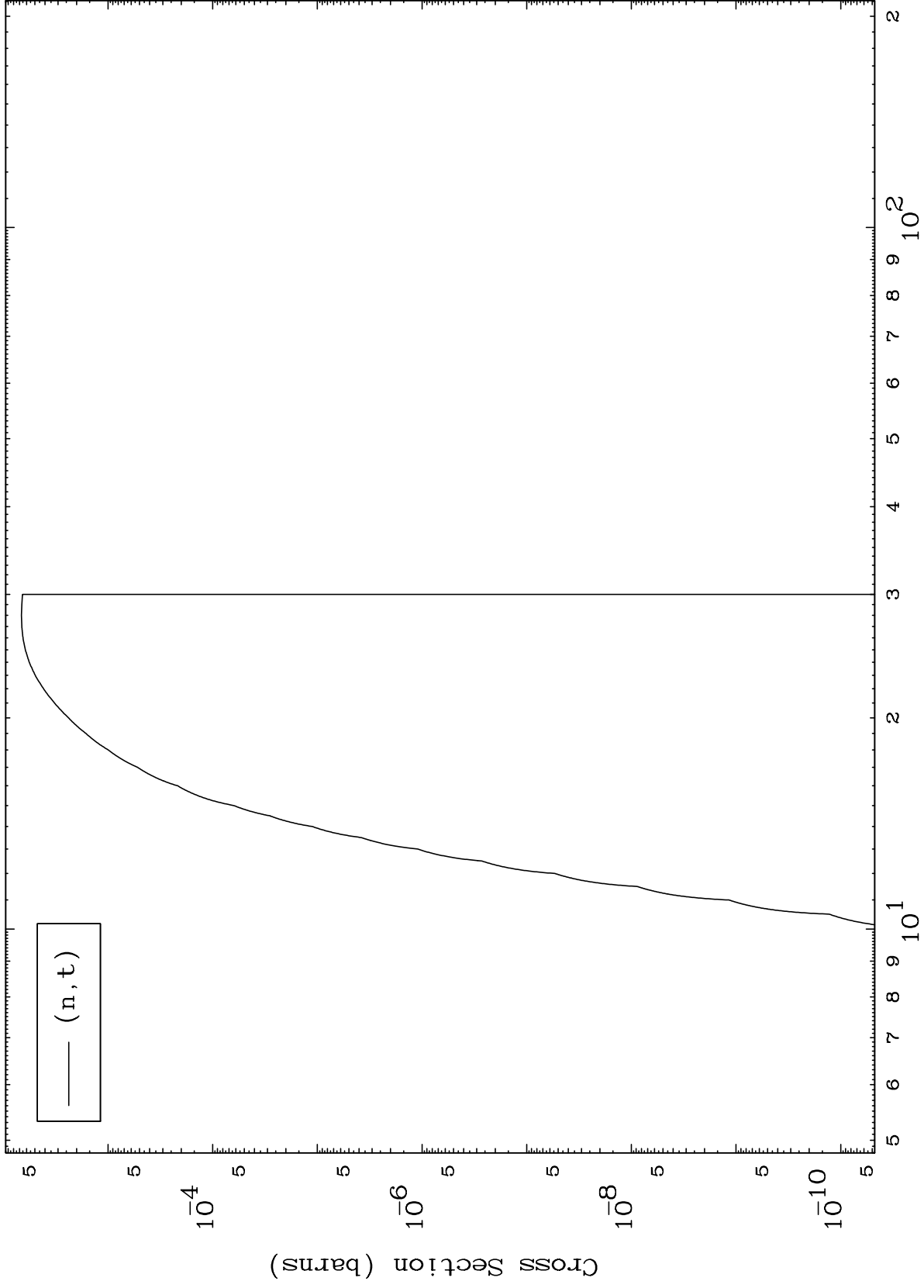


(n,d)

MAT 6834

(n,t) Levels  
293 Kelvin Cross Sections

68-Er-165



12

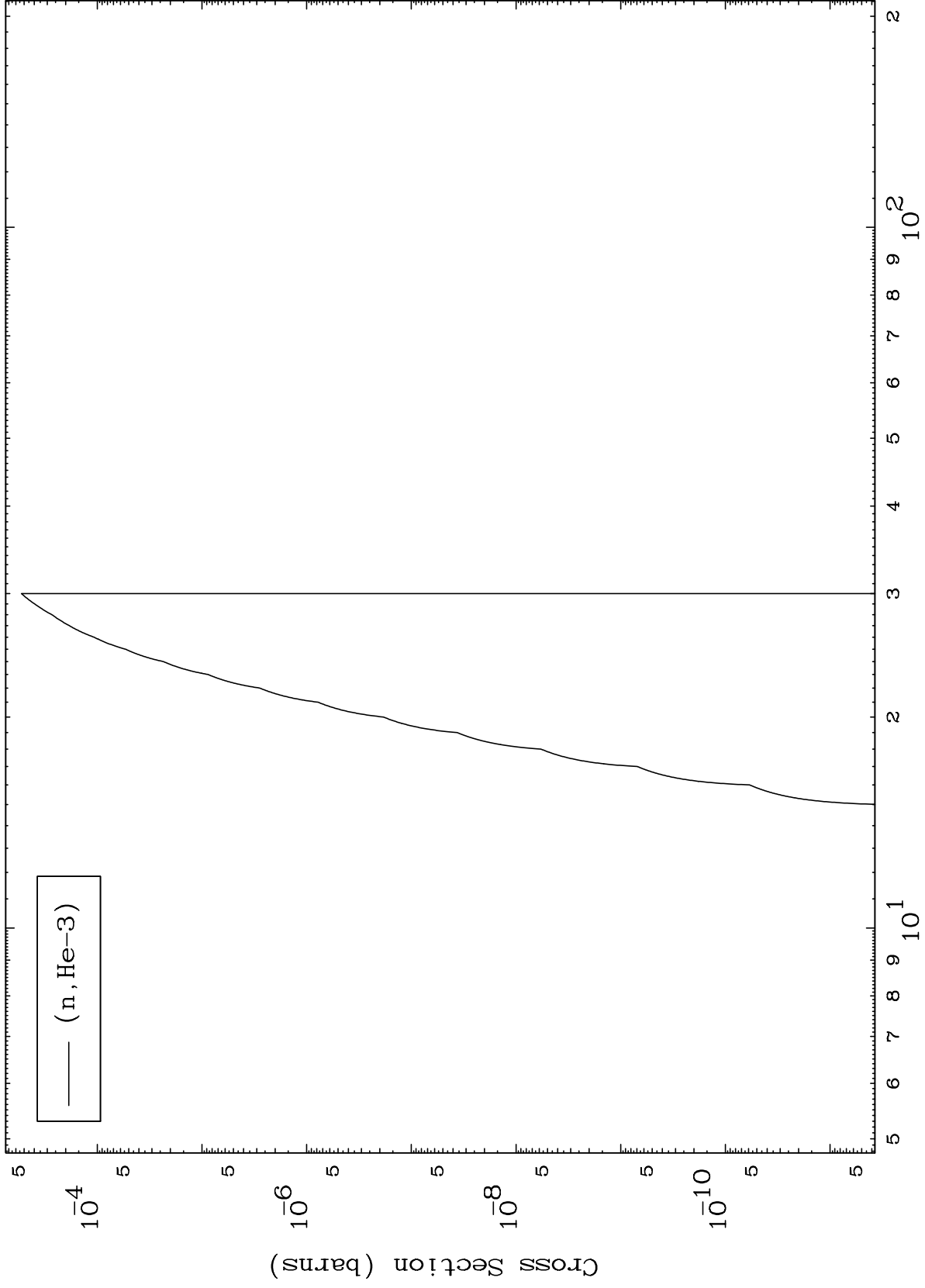
Incident Energy (MeV)

68-Er-165

MAT 6834

(n,He3) Levels  
293 Kelvin Cross Sections

68-Er-165



13

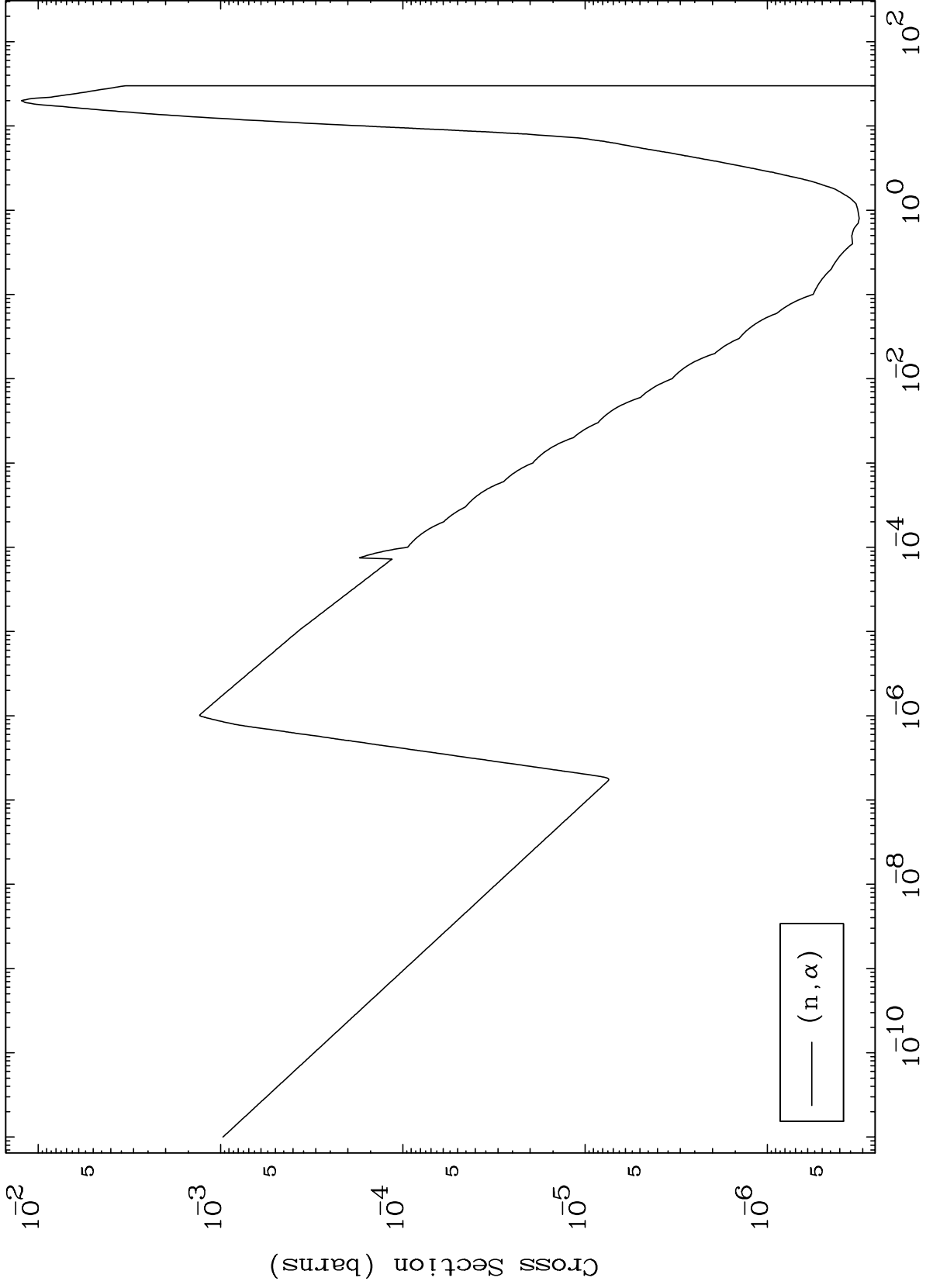
Incident Energy (MeV)

68-Er-165

MAT 6834

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

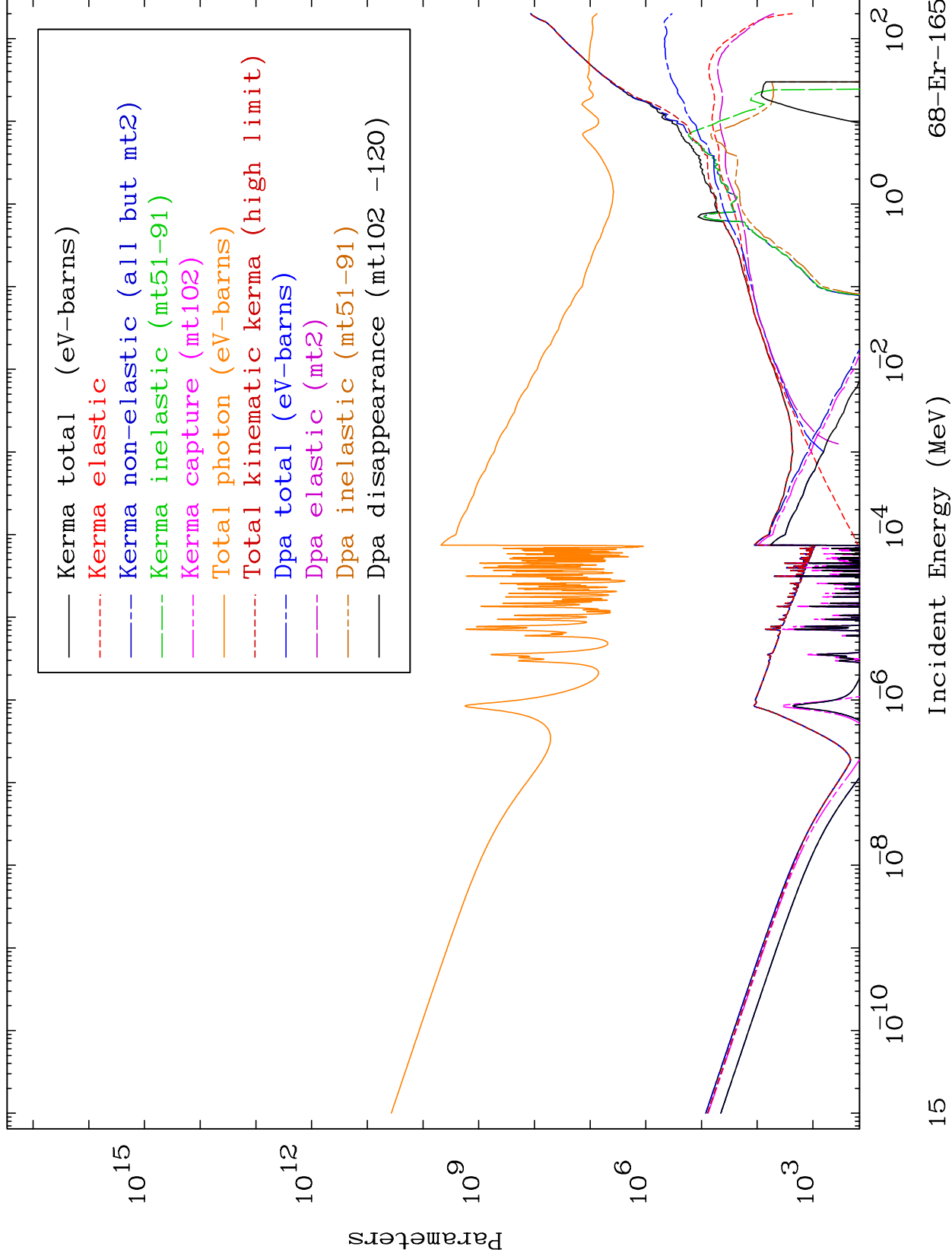
68-Er-165



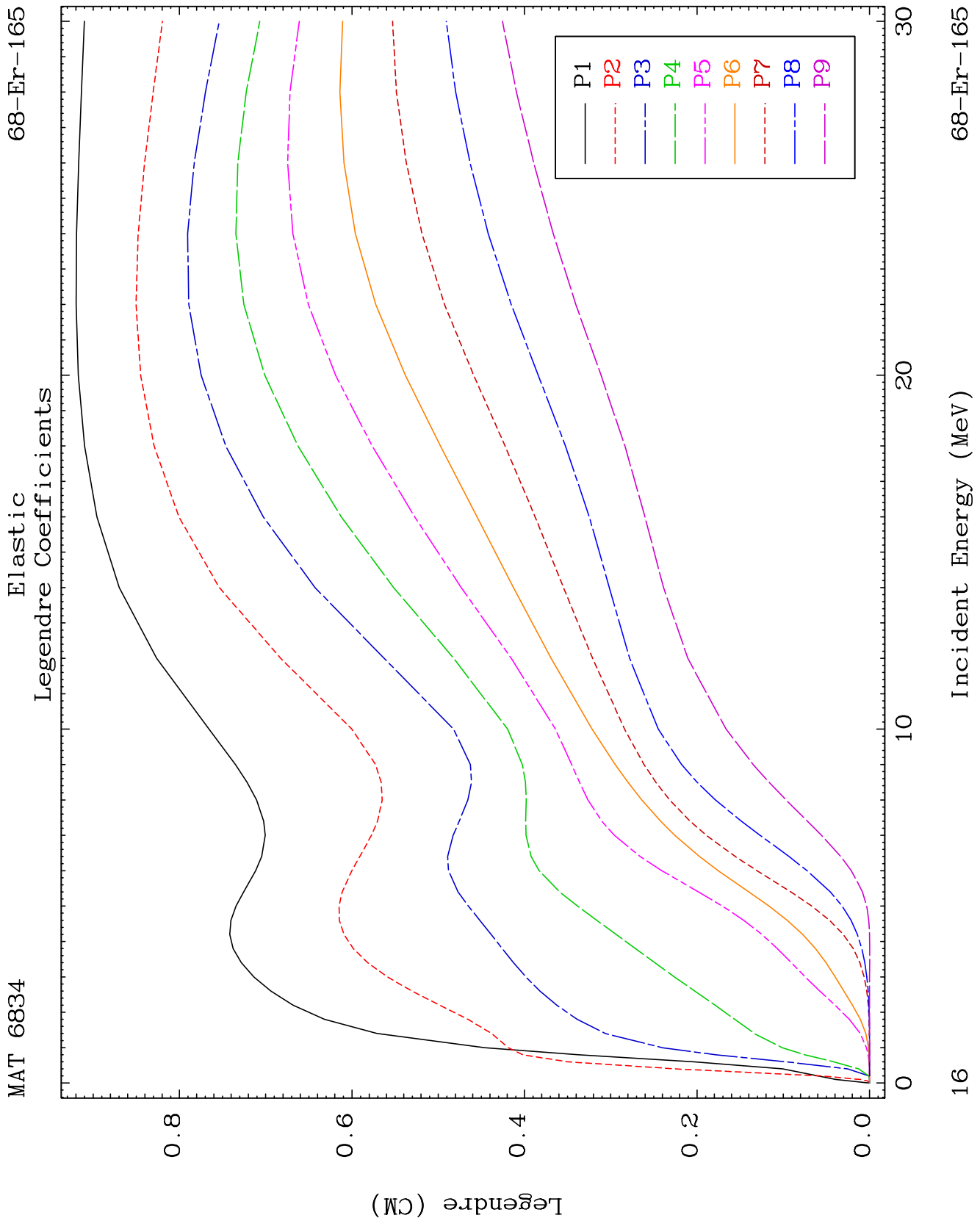
14

Incident Energy (MeV)

68-Er-165



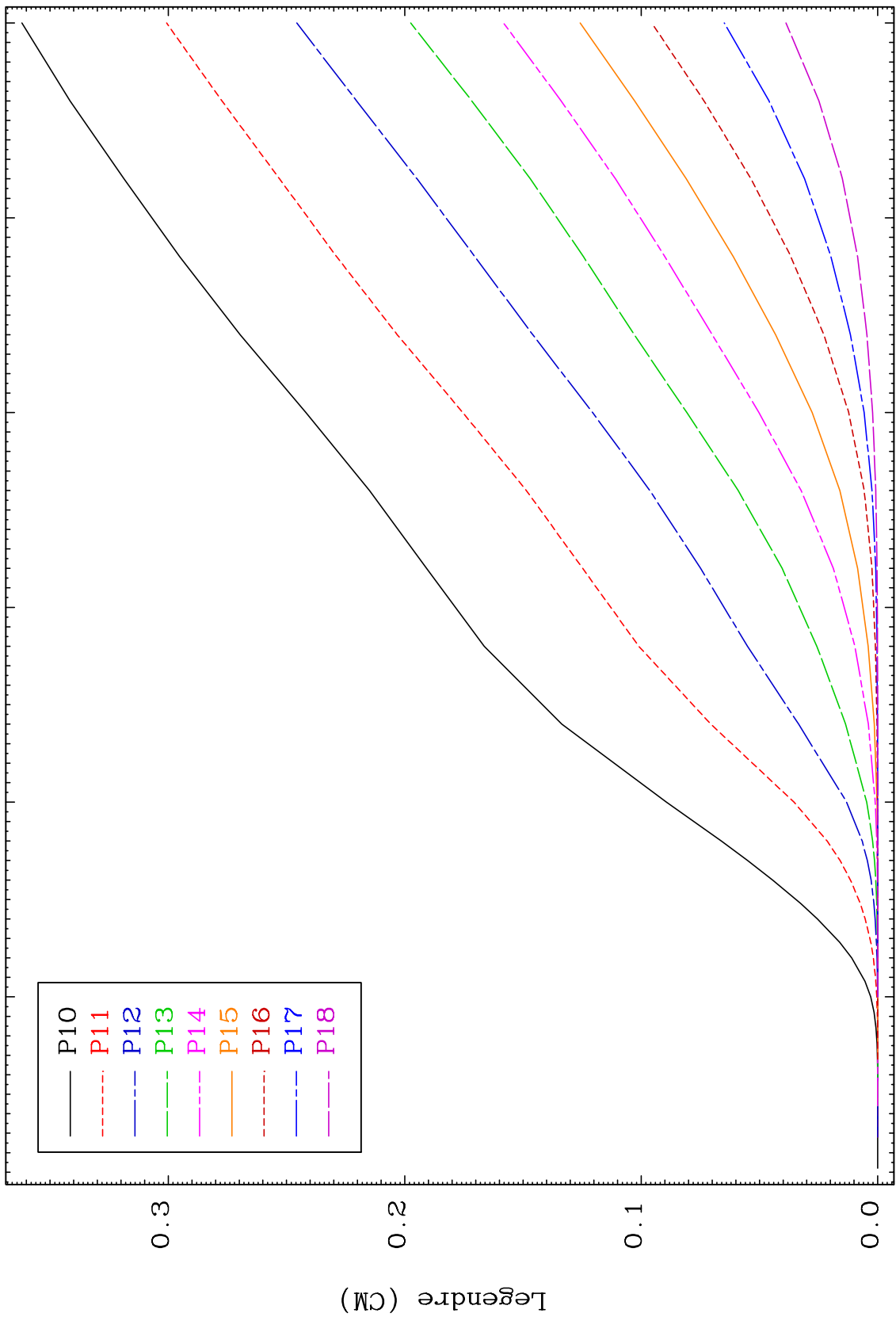




MAT 6834

Elastic Legendre Coefficients

68-Er-165



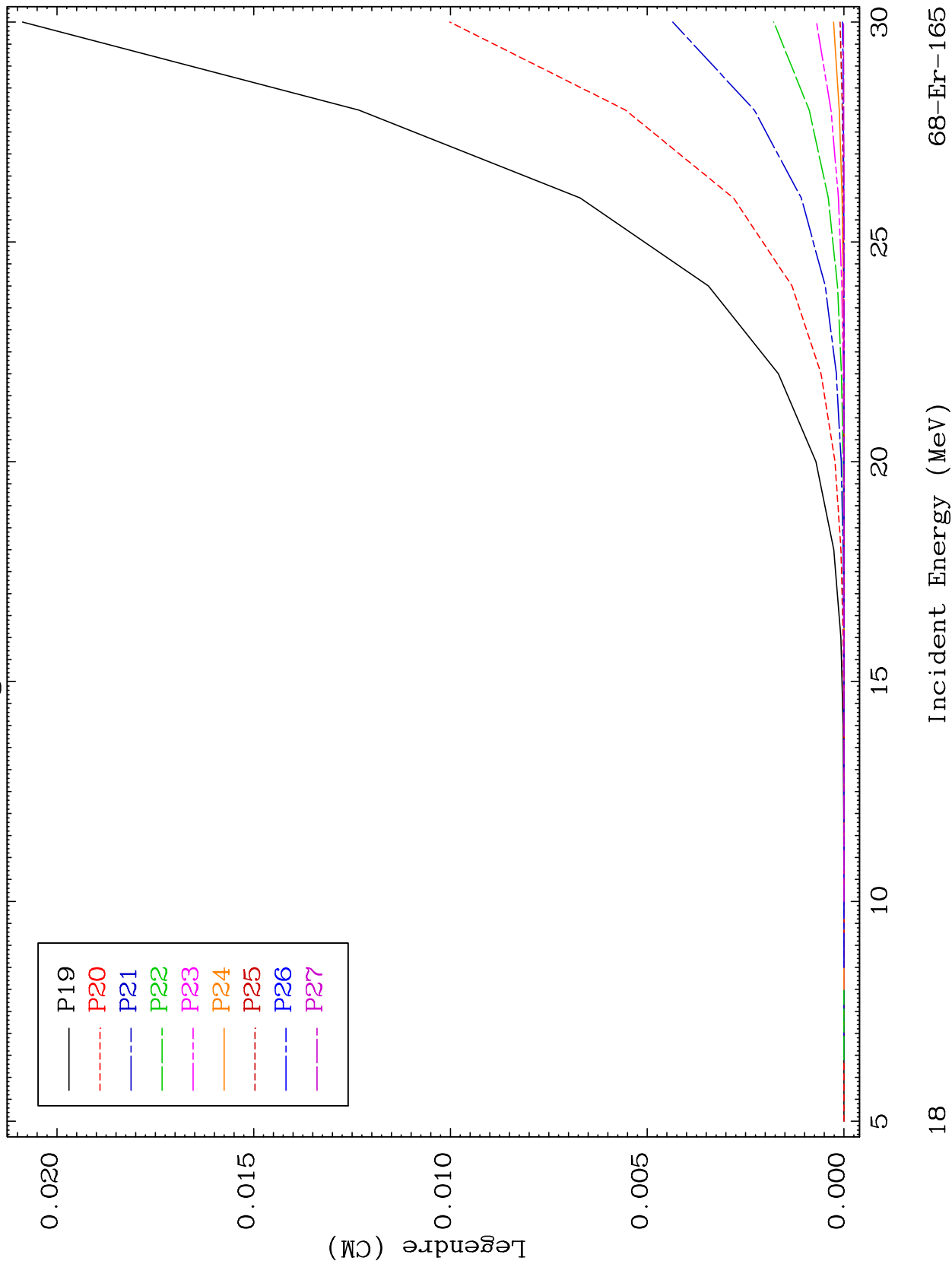
17

68-Er-165

MAT 6834

Elastic Legendre Coefficients

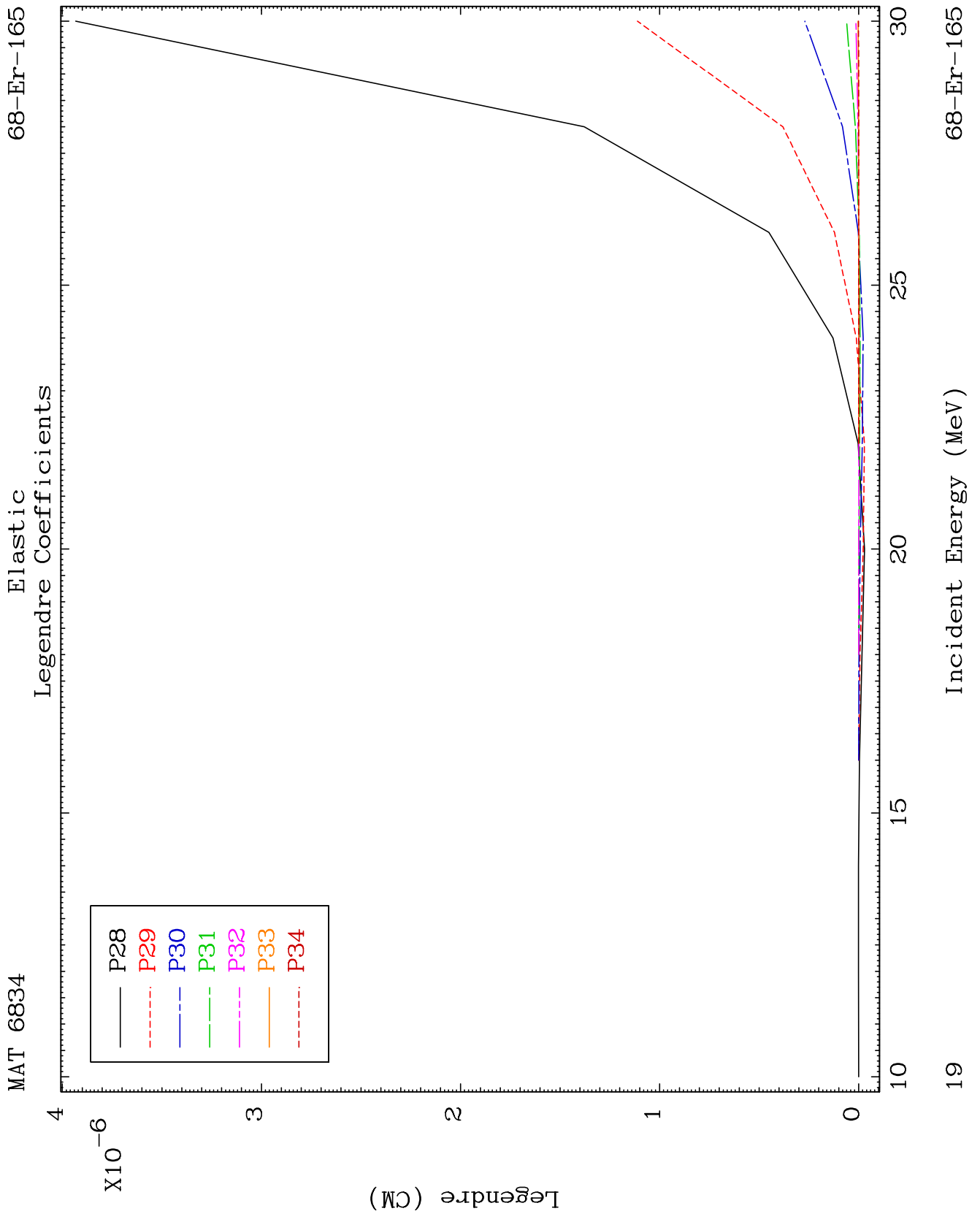
68-Er-165



18

Incident Energy (MeV)

68-Er-165

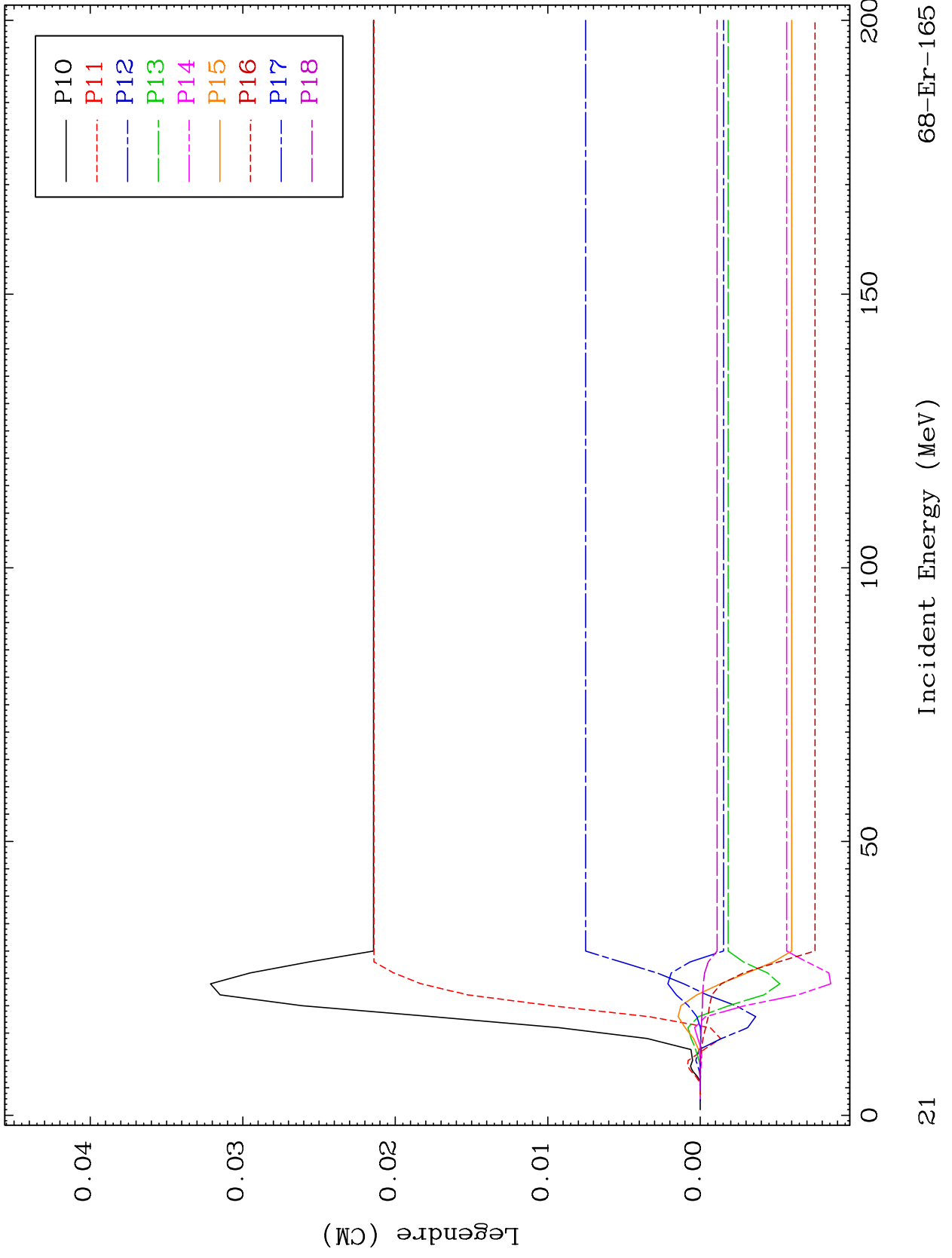




MAT 6834

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

68-Er-165



21

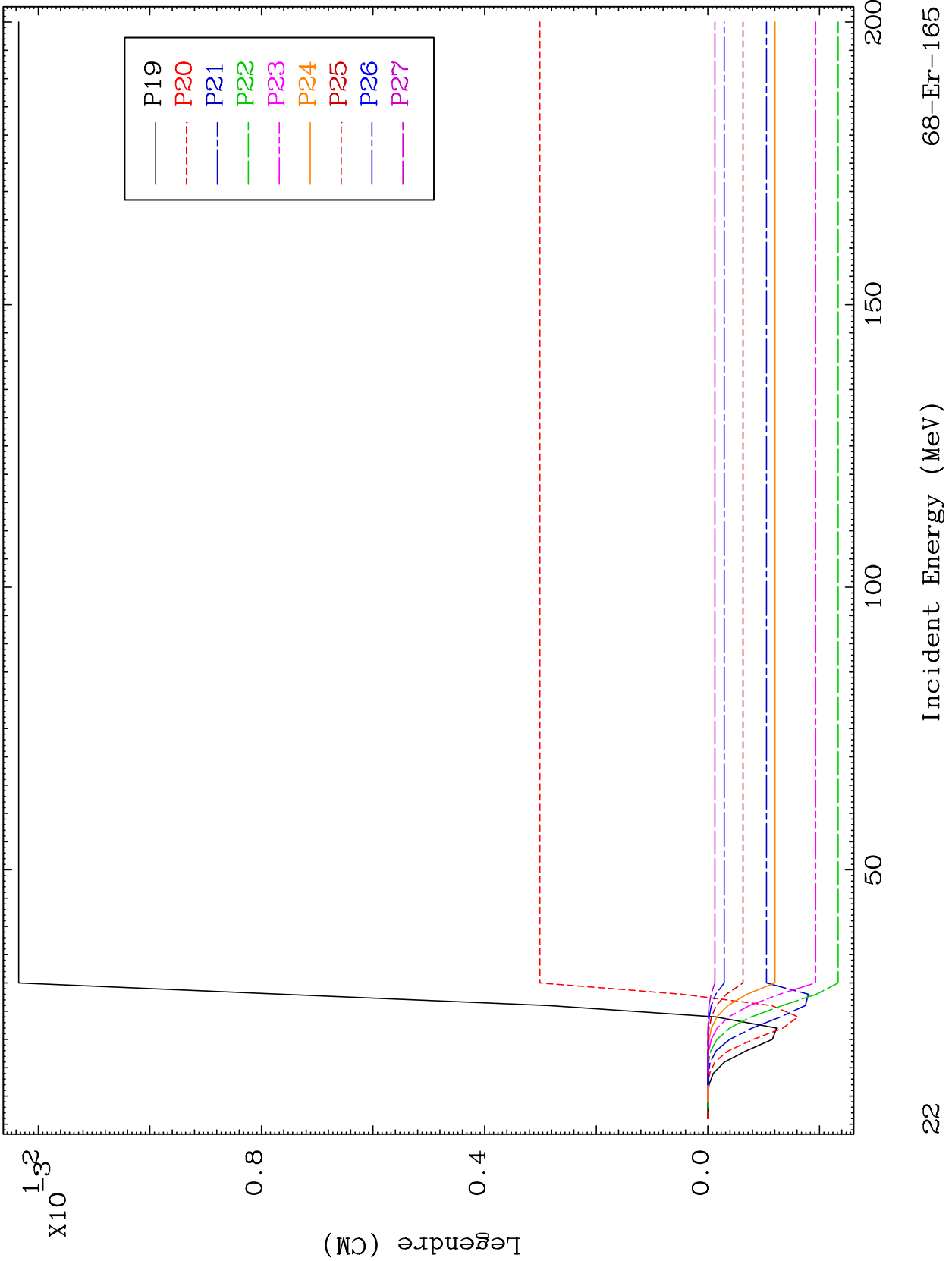
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



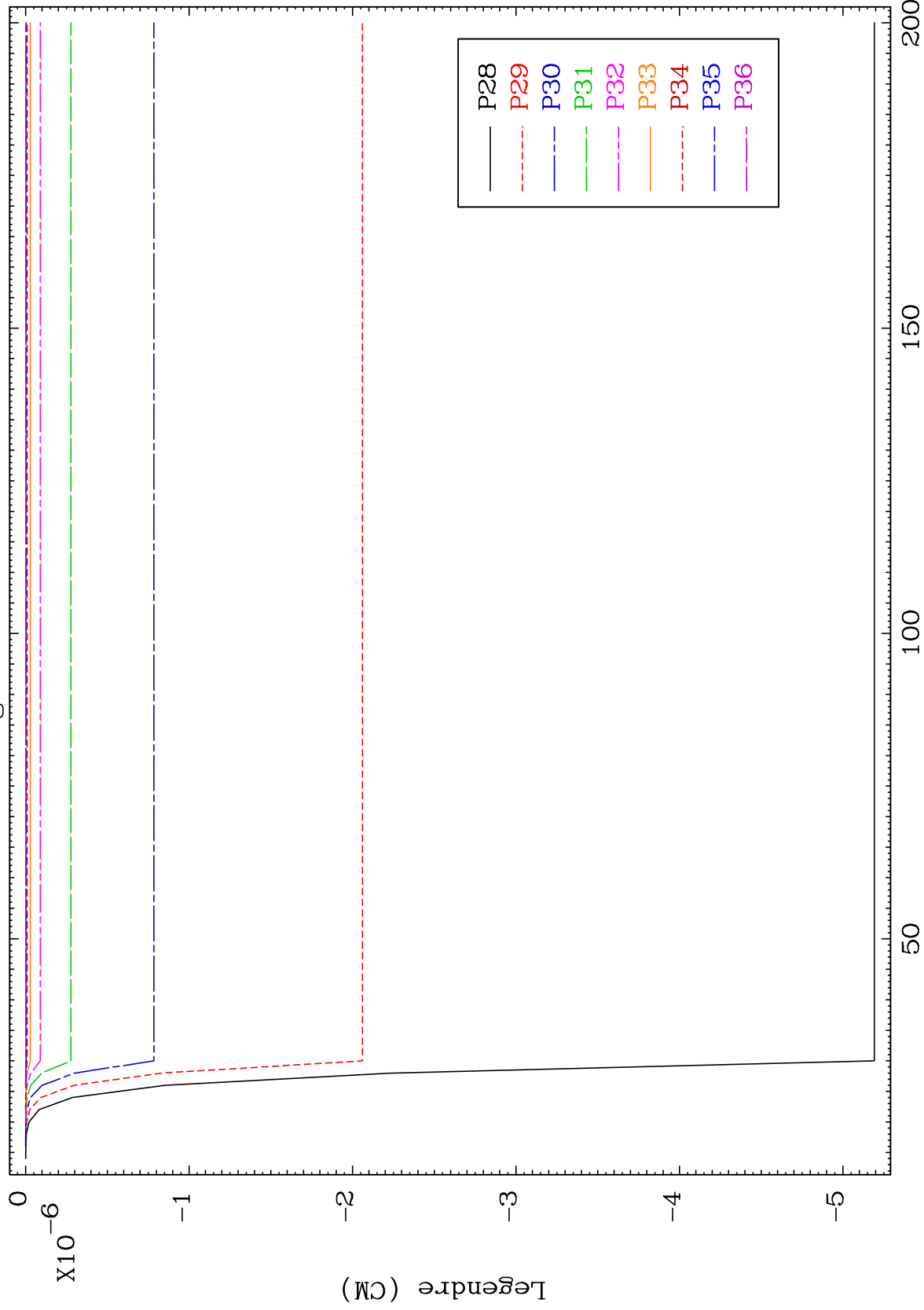
22

68-Er-165

MAT 6834

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

68-Er-165



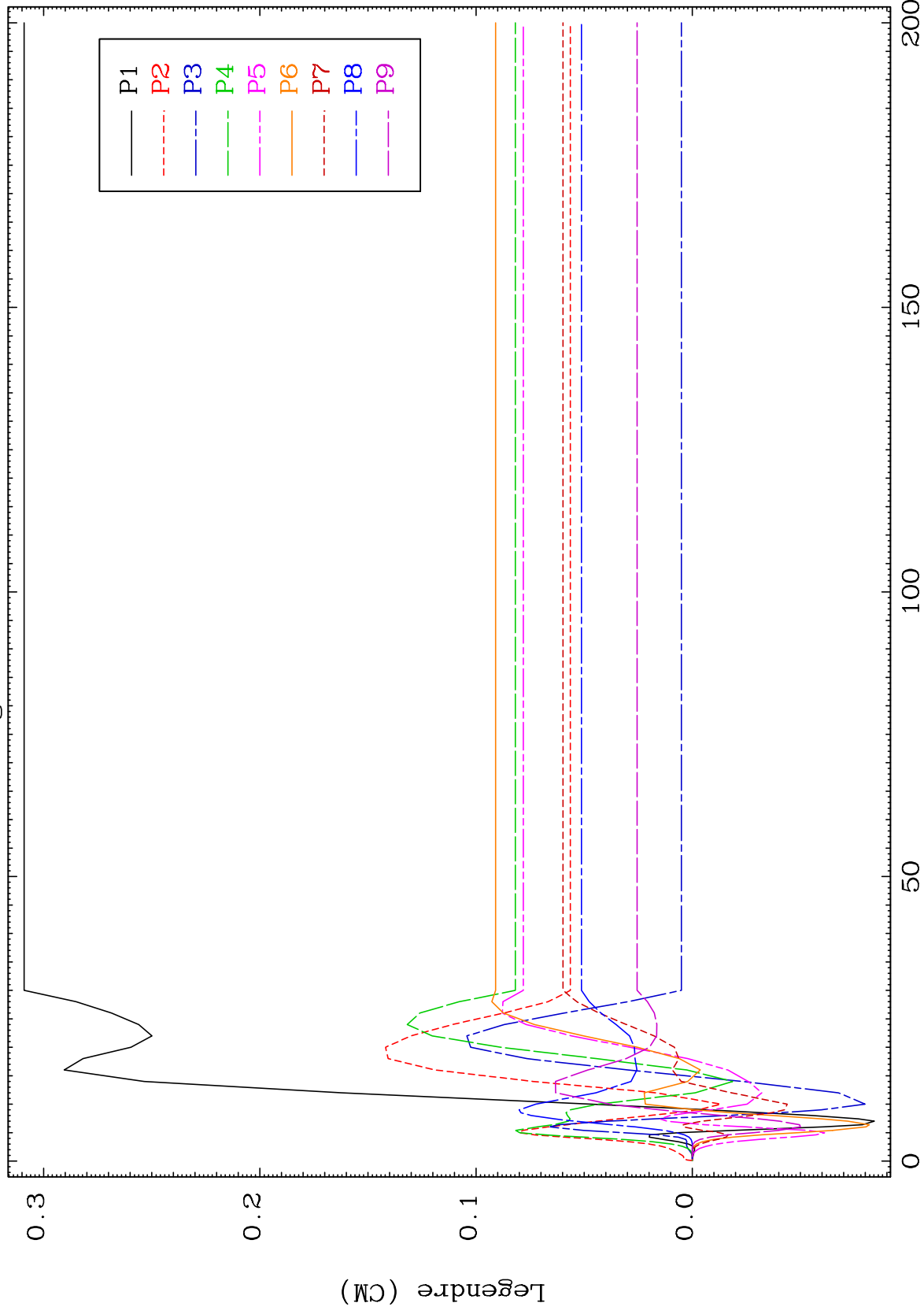


MAT 6834

MT= 52 (n,n') Level

68-Er-165

Legendre Coefficients

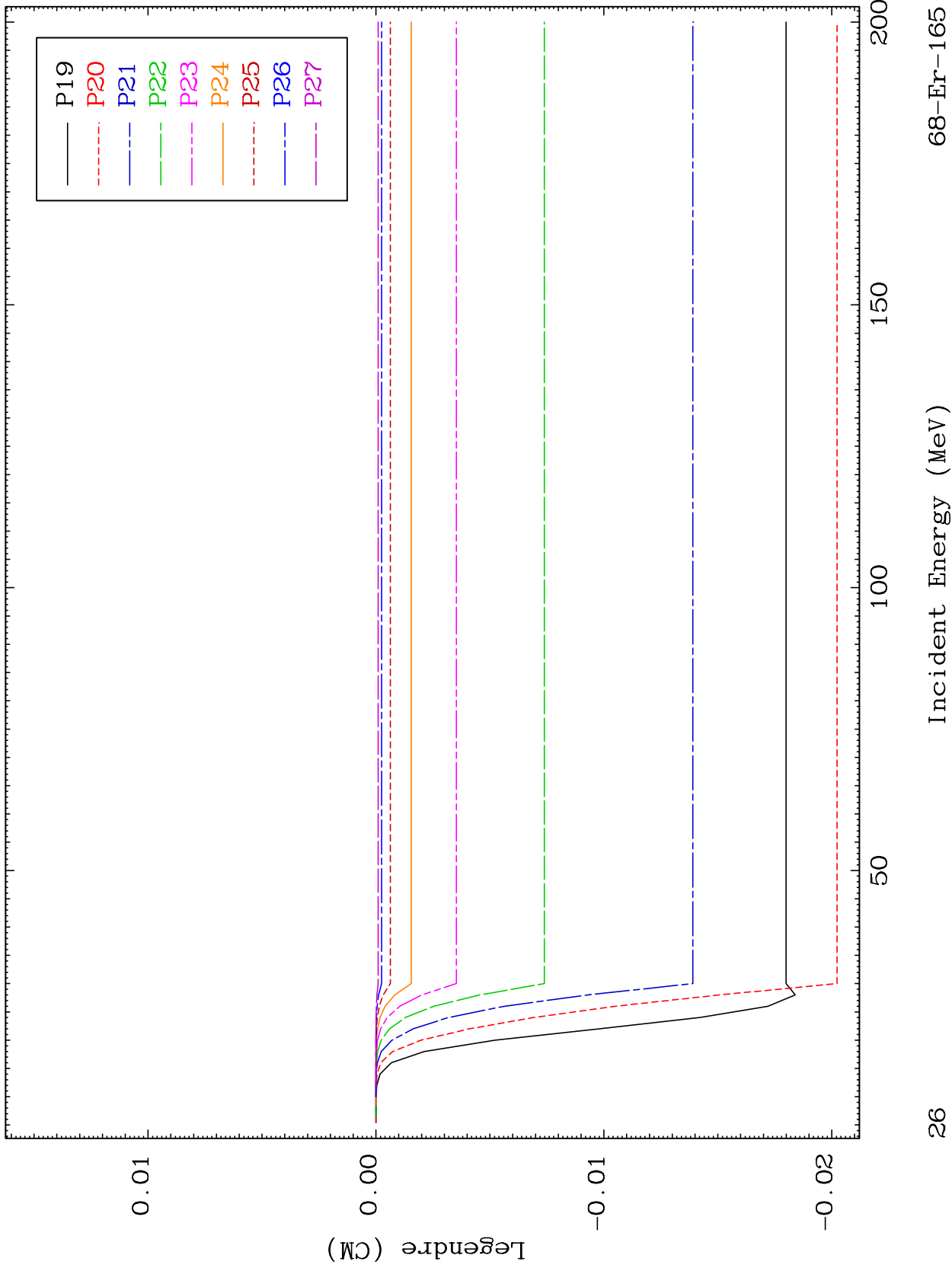


24

Incident Energy (MeV)

68-Er-165

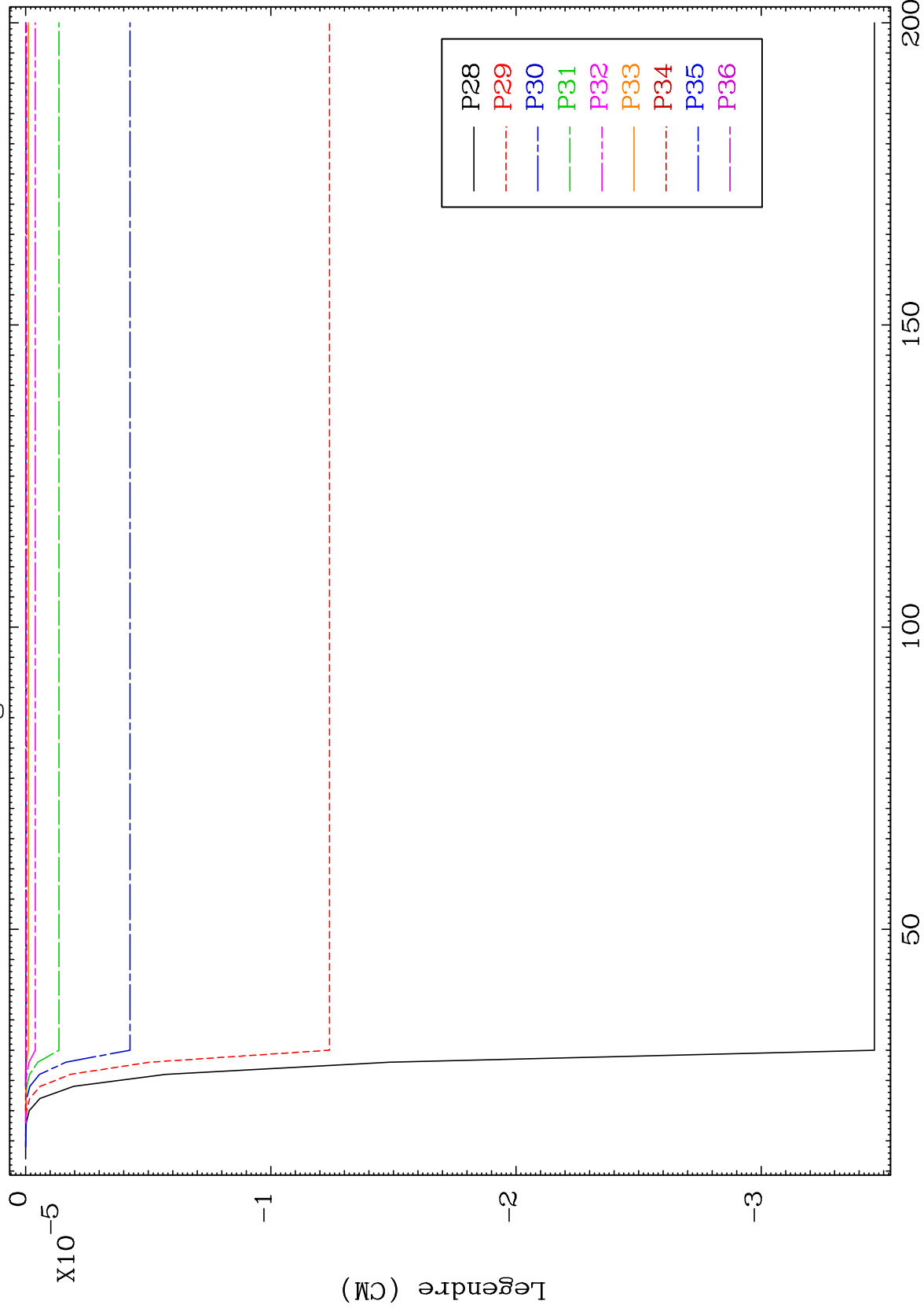




MAT 6834

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

68-Er-165



27

Incident Energy (MeV)

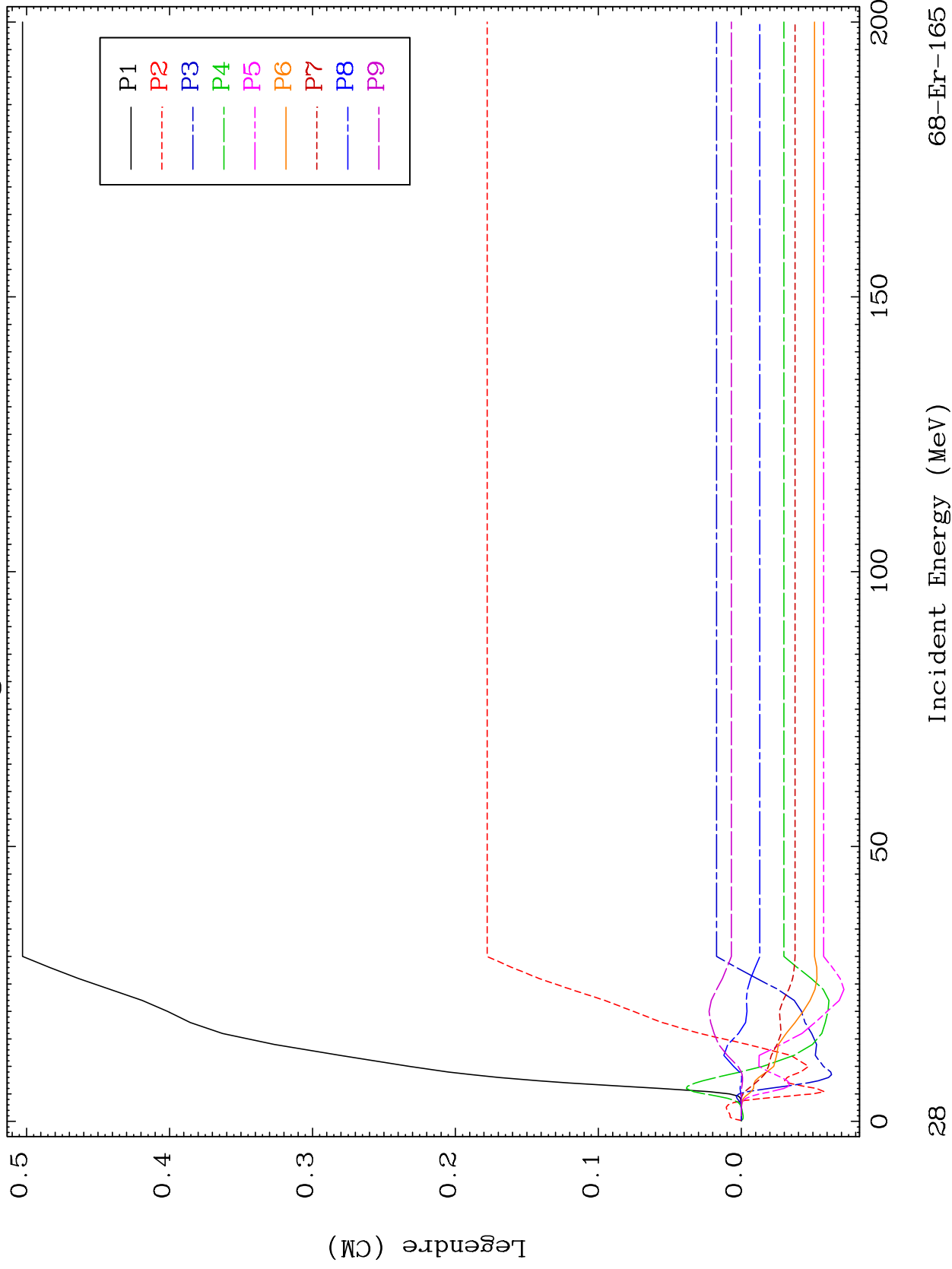
68-Er-165

MAT 6834

MT= 53 (n,n') Level

68-Er-165

Legendre Coefficients



28

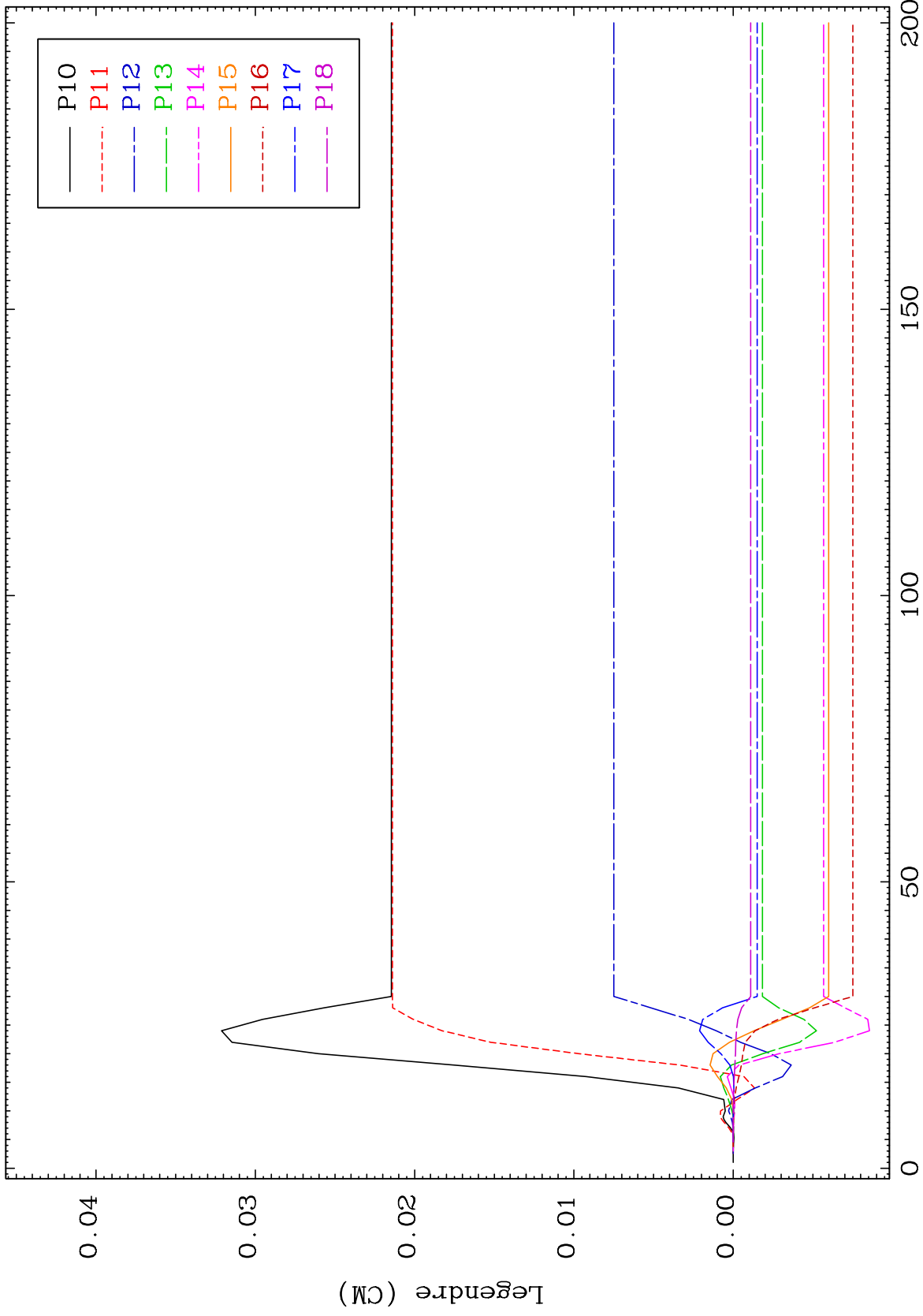
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



29

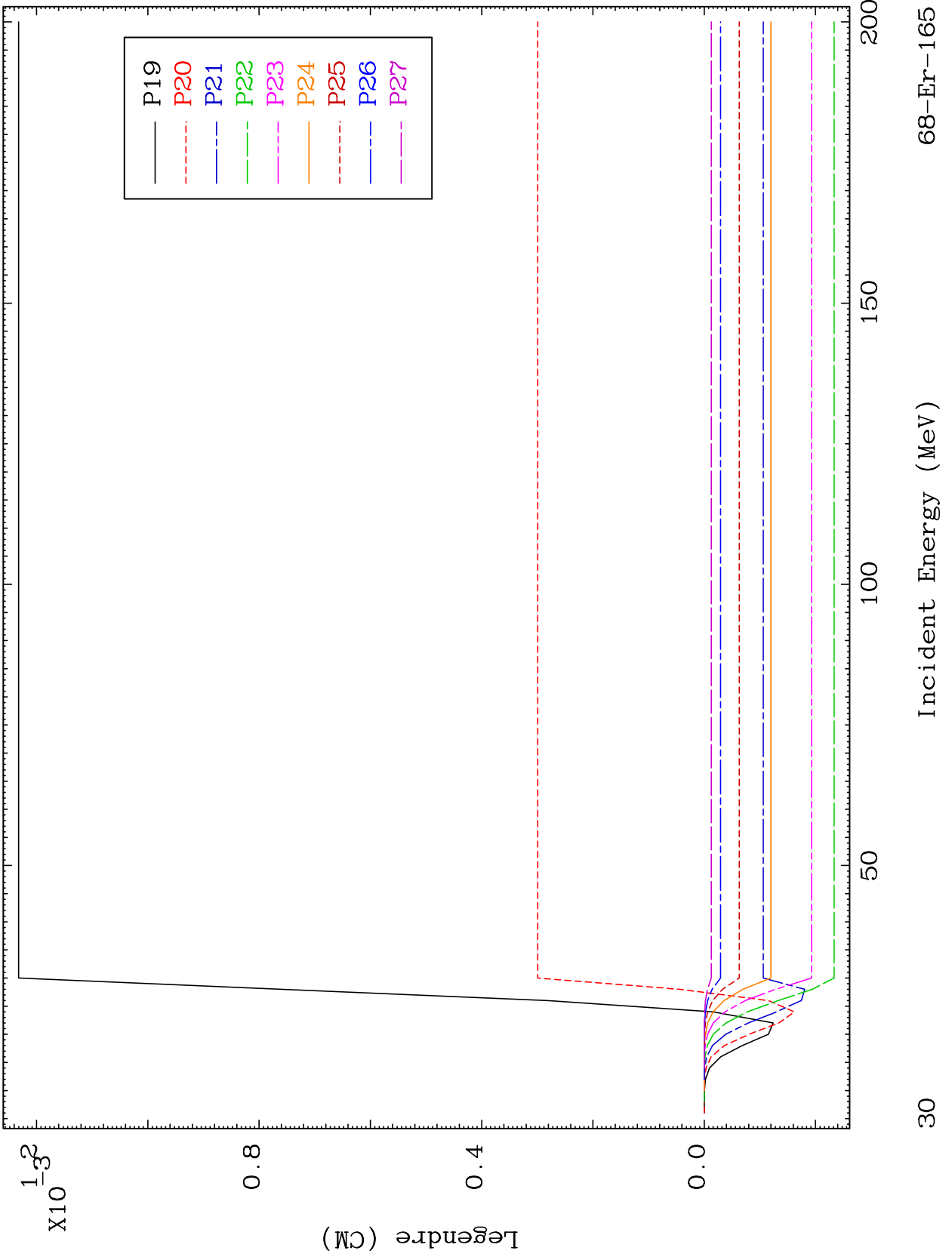
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



30

Incident Energy (MeV)

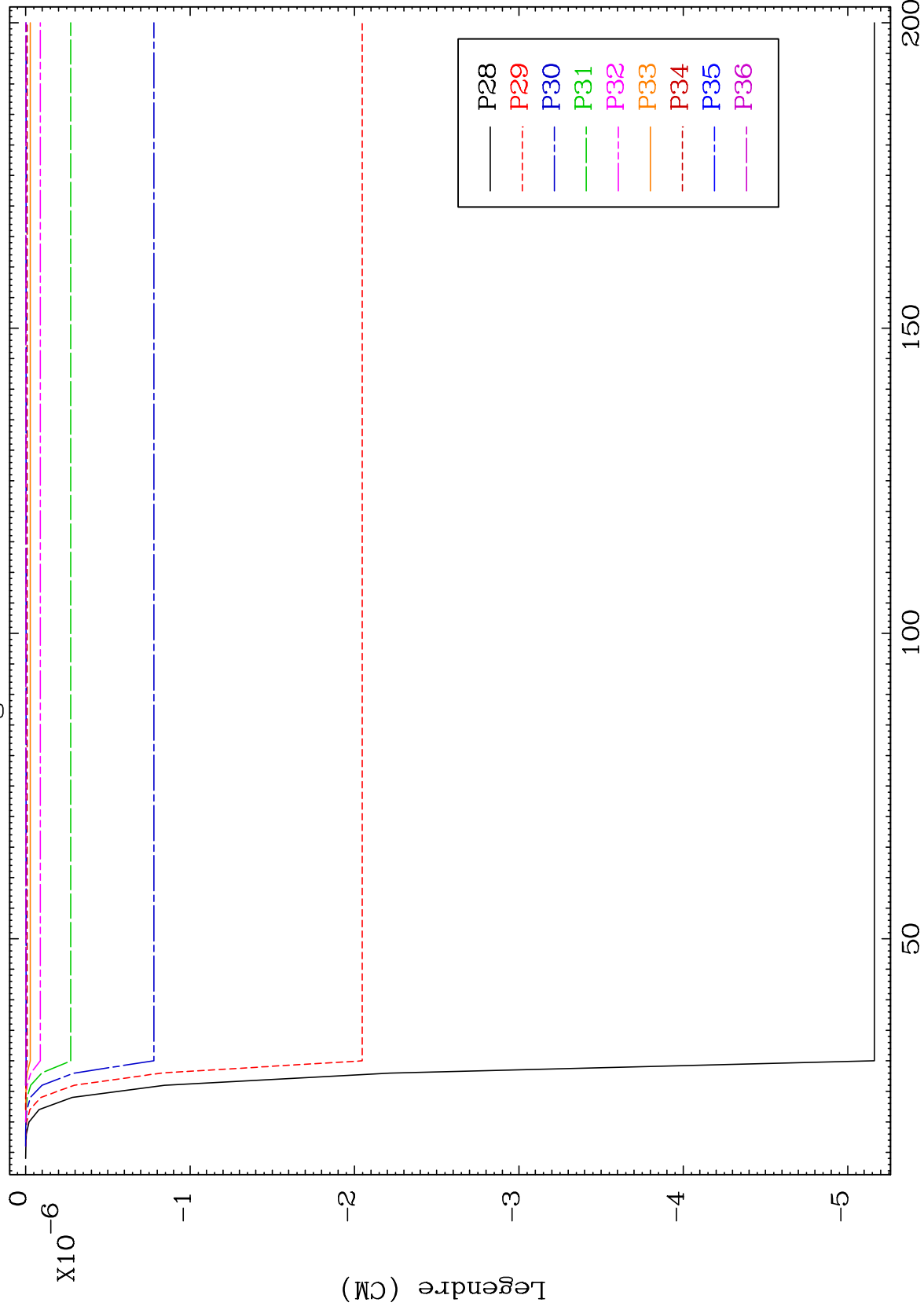
68-Er-165

MAT 6834

MT= 53 (n,n') Level

68-Er-165

Legendre Coefficients



31

Incident Energy (MeV)

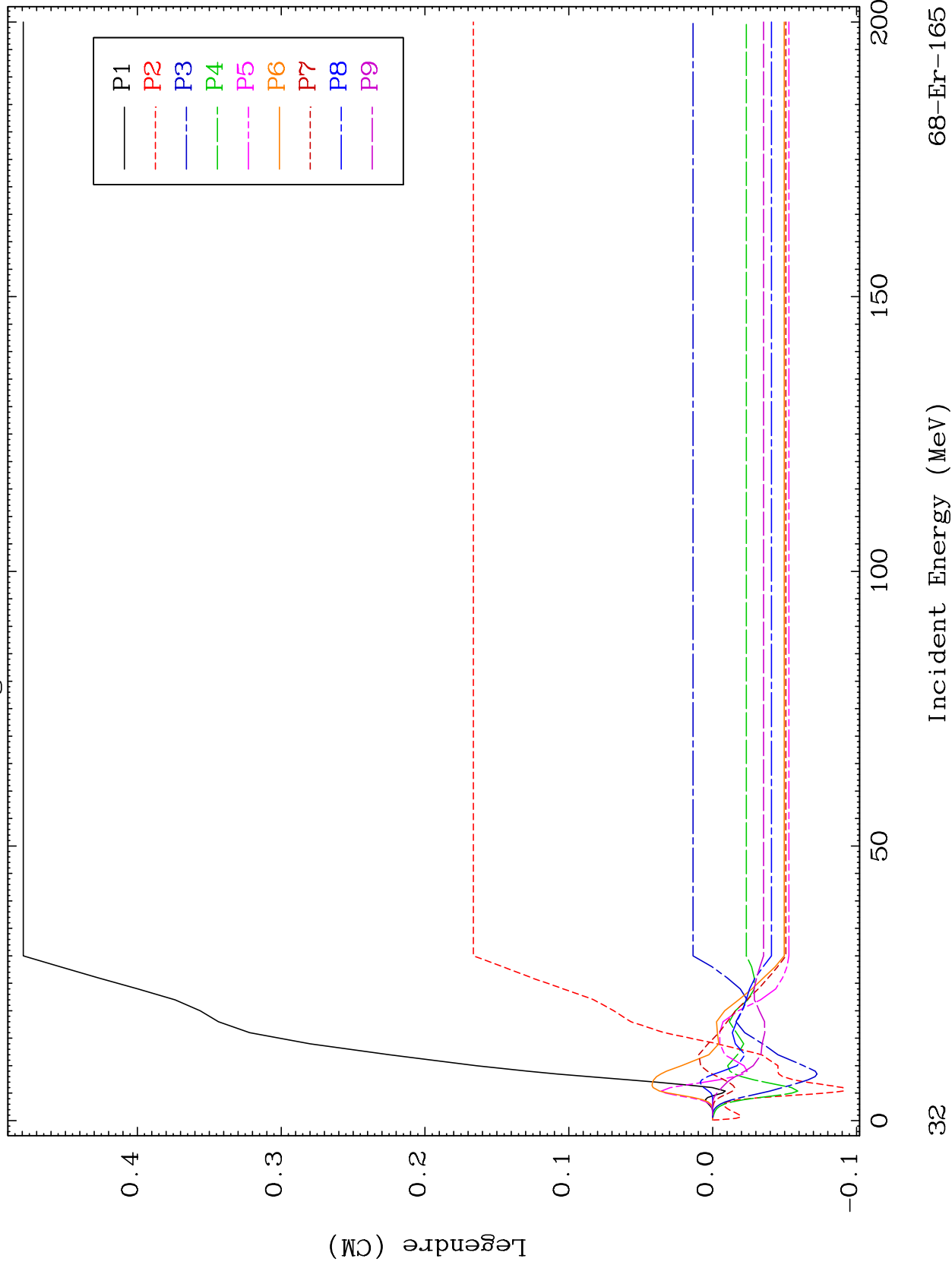
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

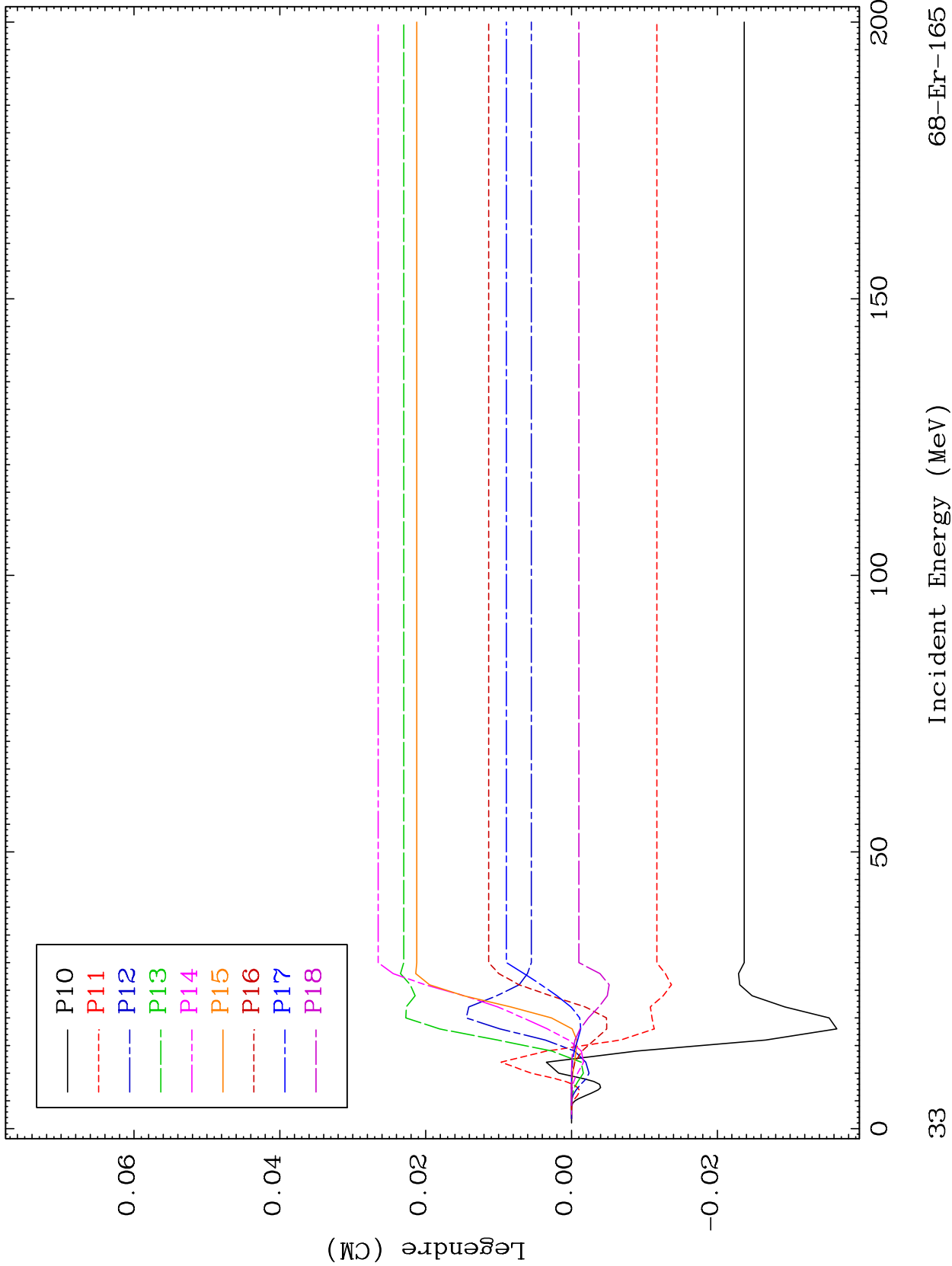
Incident Energy (MeV)

32

MAT 6834

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

68-Er-165



33

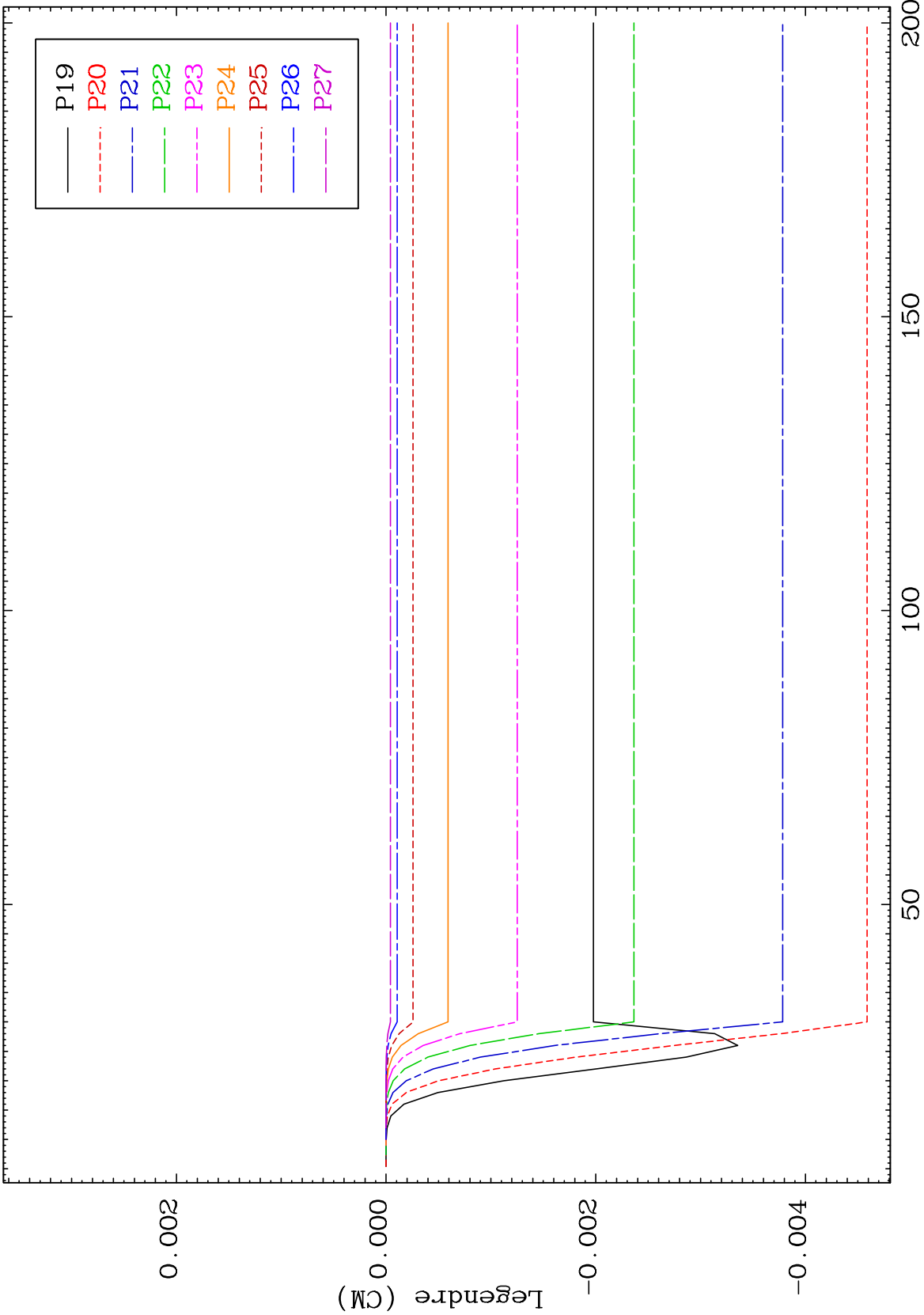
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



34

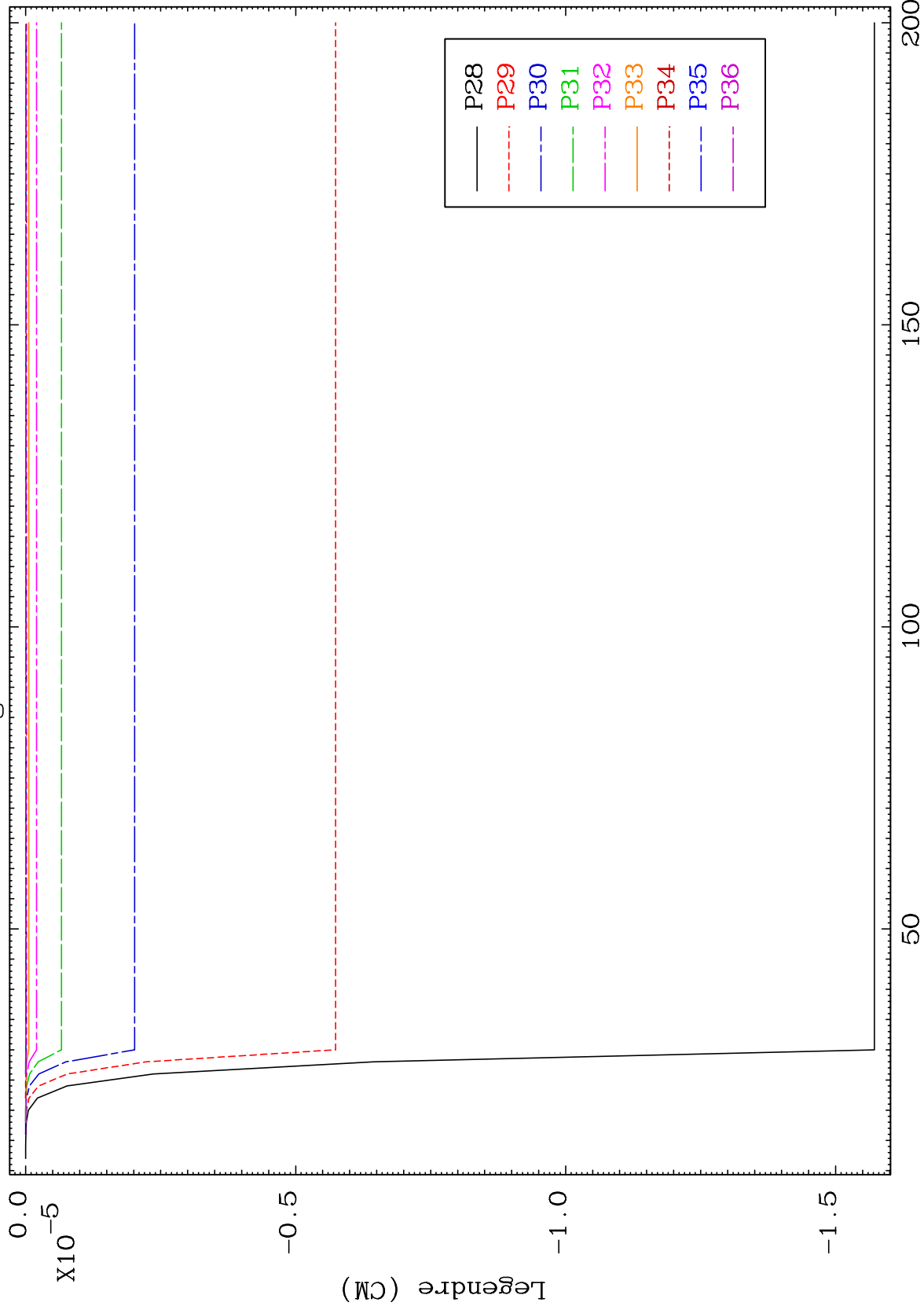
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



68-Er-165

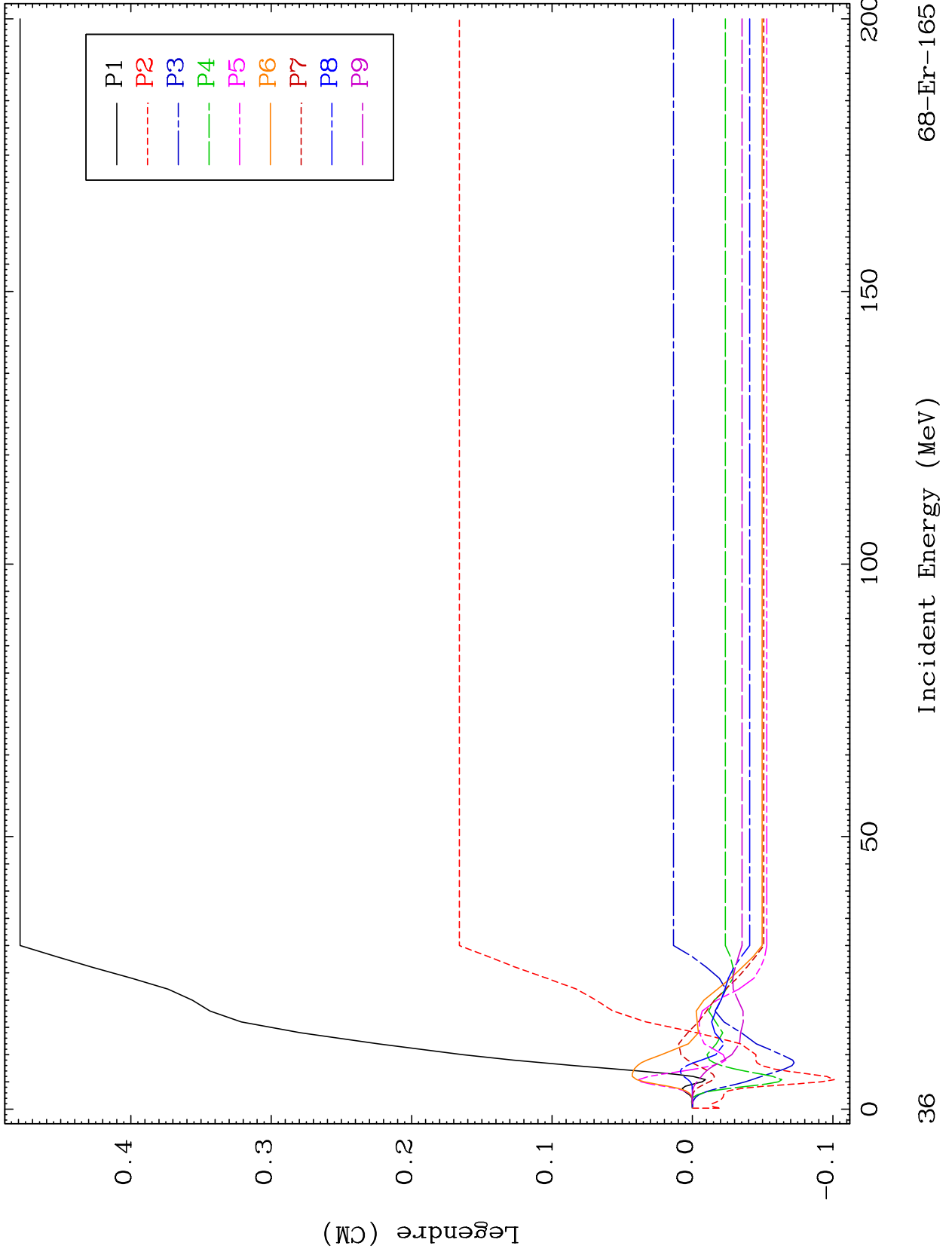
Incident Energy (MeV)

35

MAT 6834

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

68-Er-165



68-Er-165

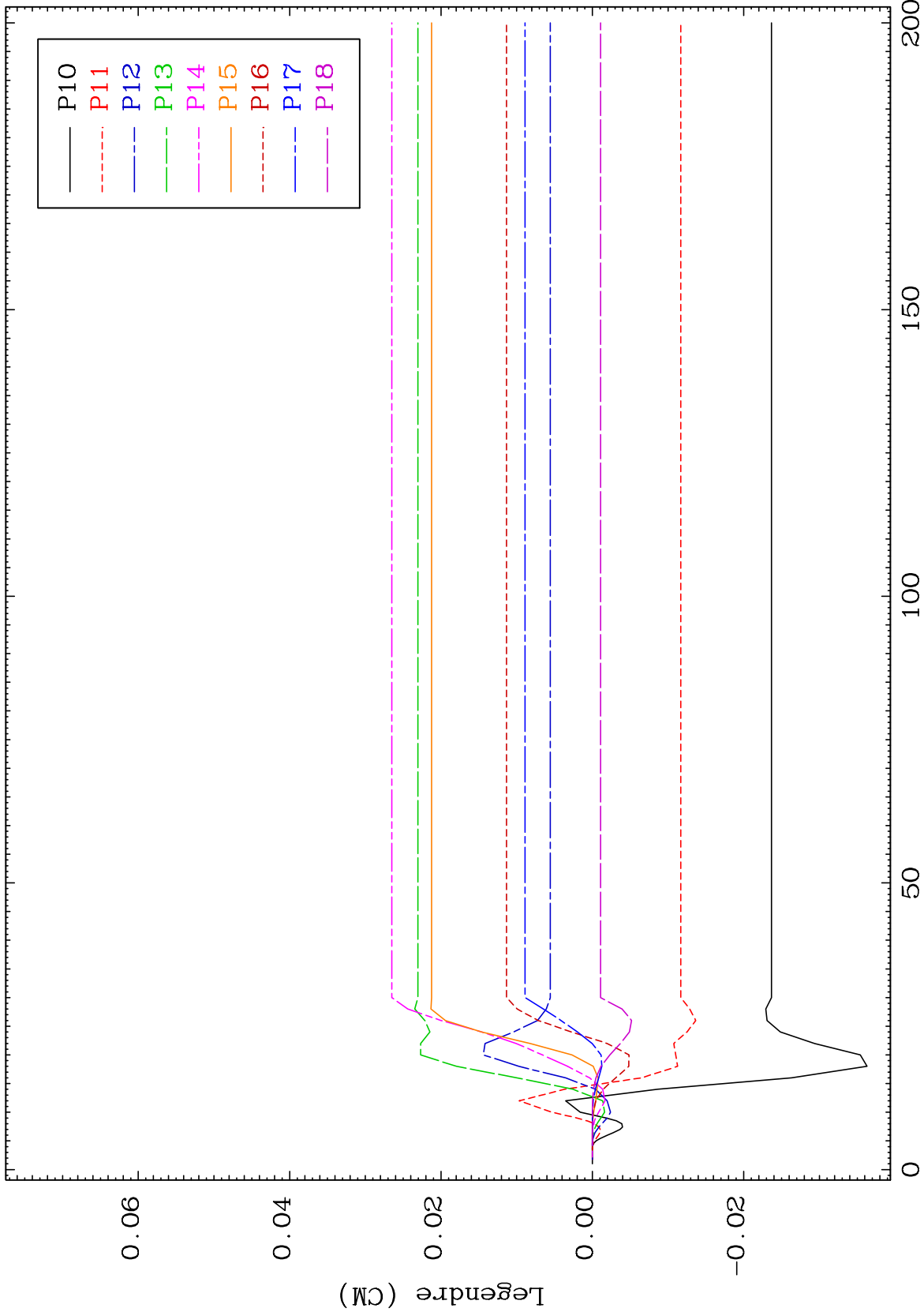
Incident Energy (MeV)

36

MAT 6834

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

68-Er-165



37

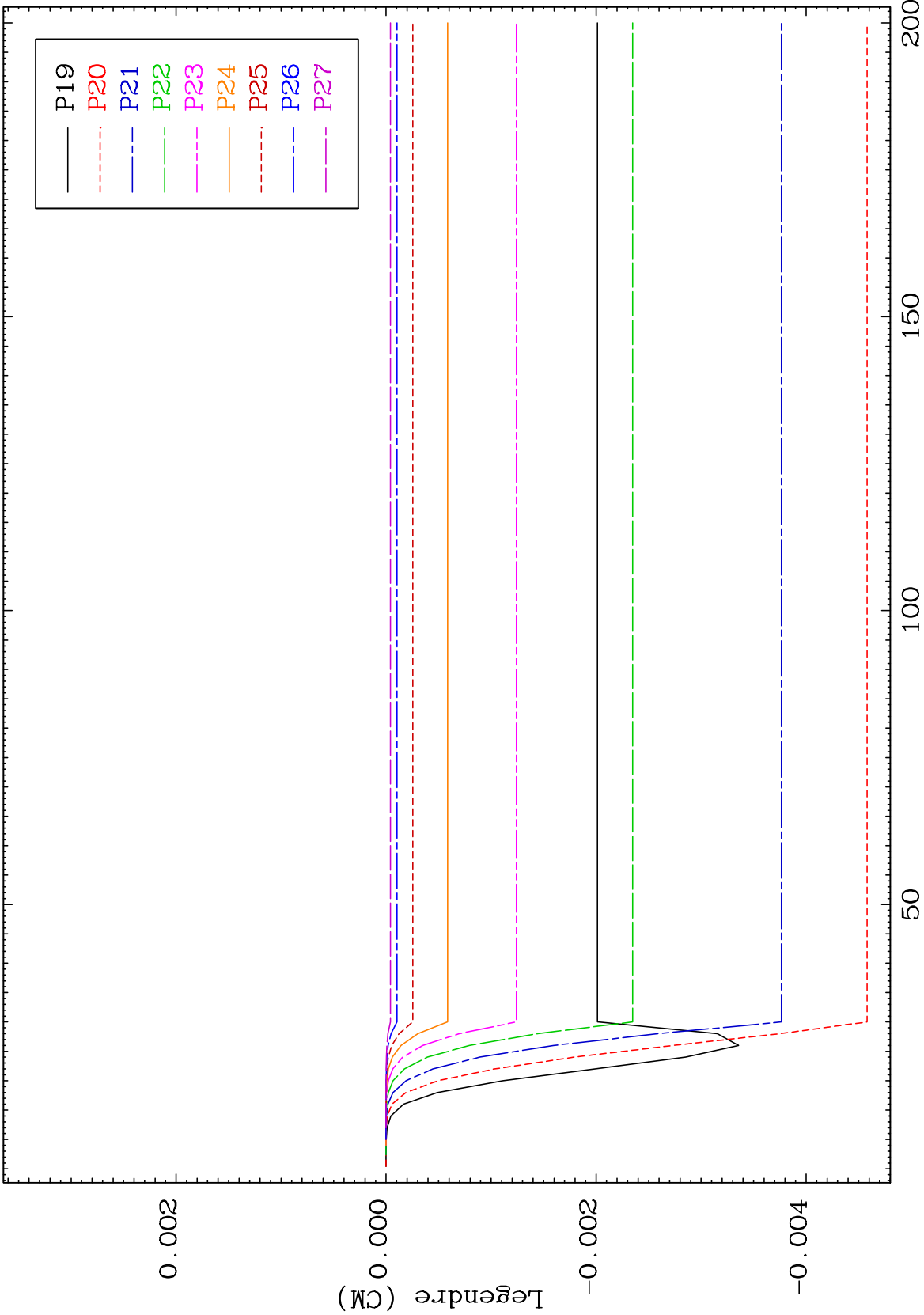
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



38

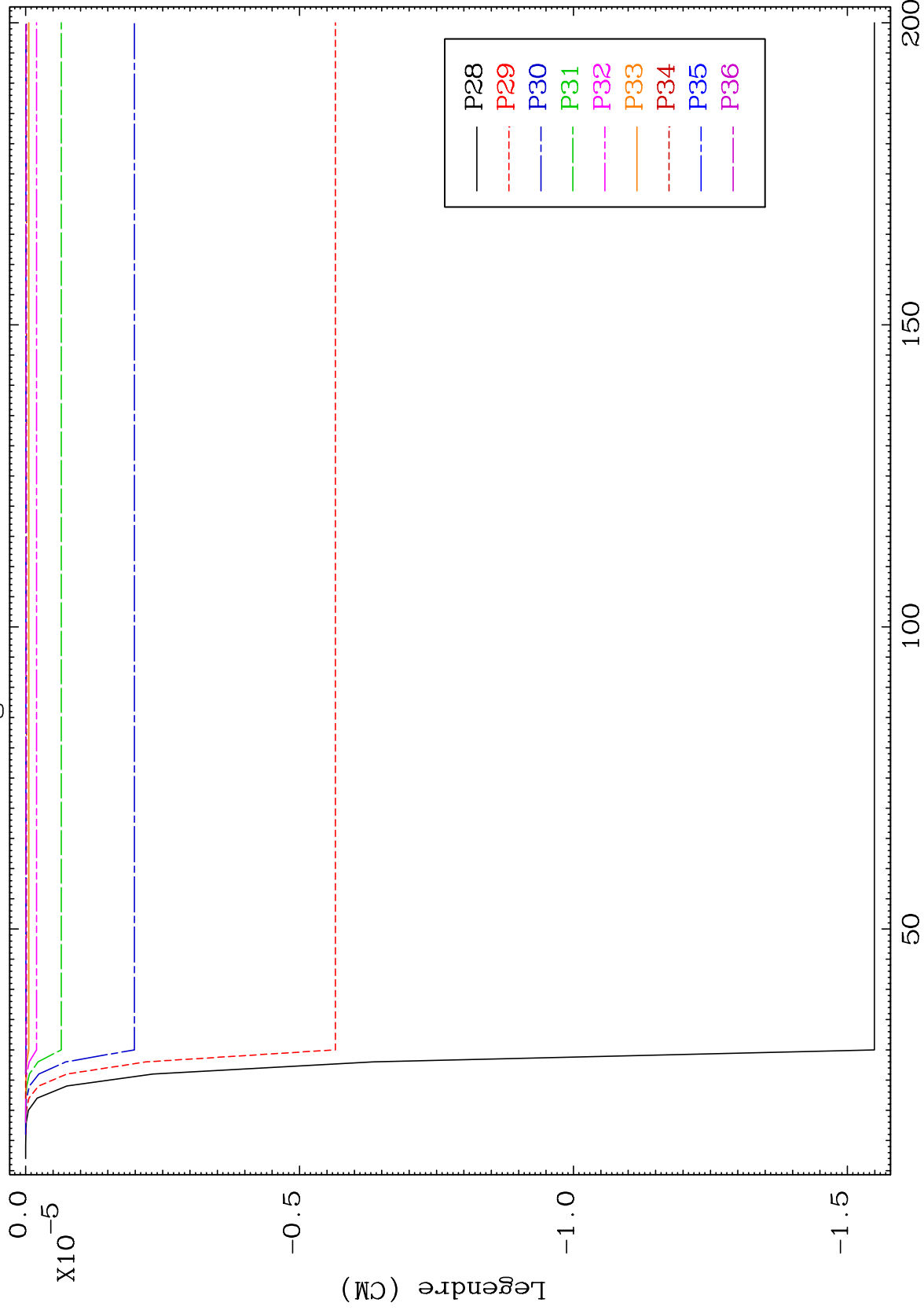
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



39

Incident Energy (MeV)

68-Er-165

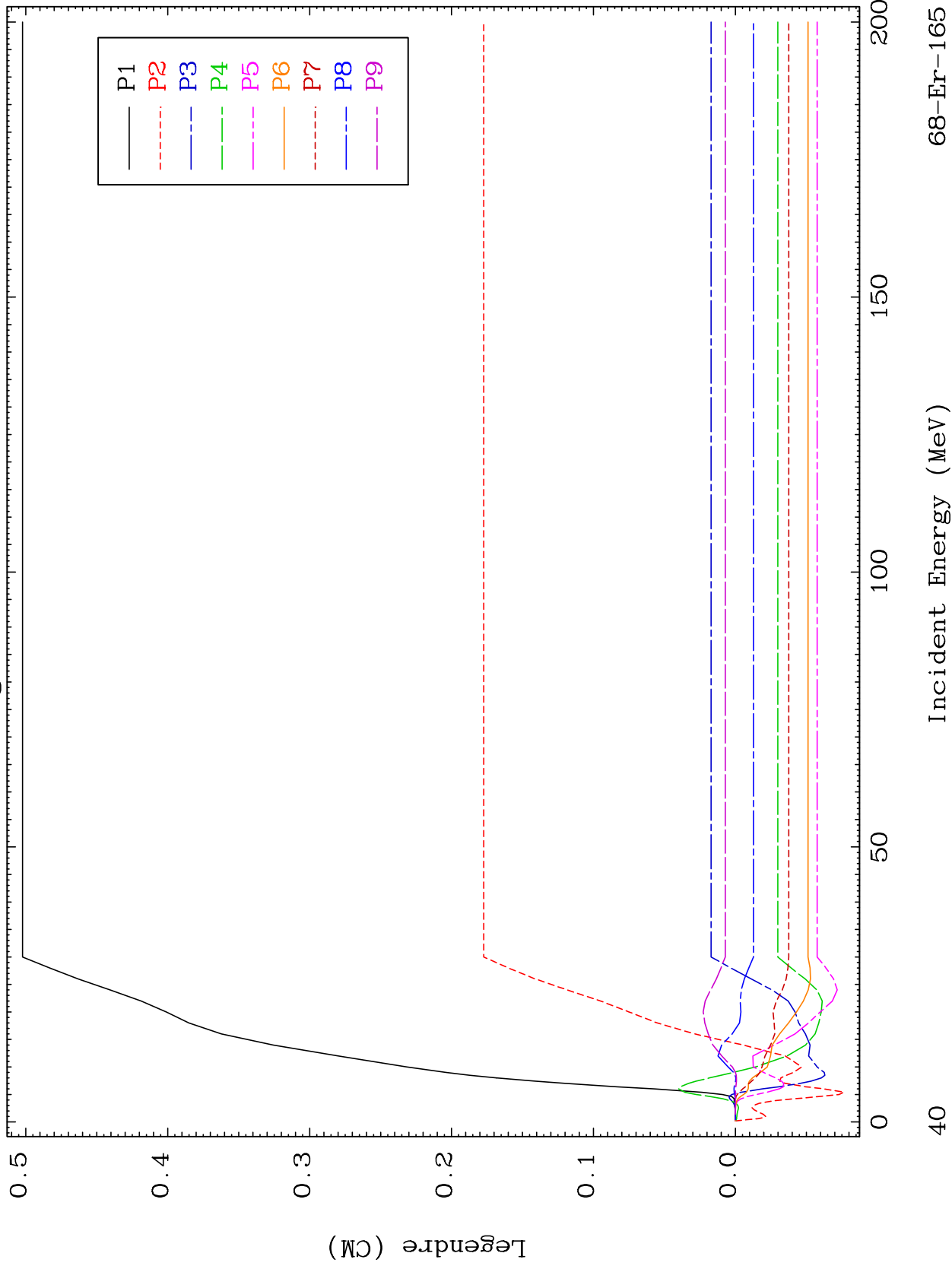


MAT 6834

MT= 56 (n,n') Level

68-Er-165

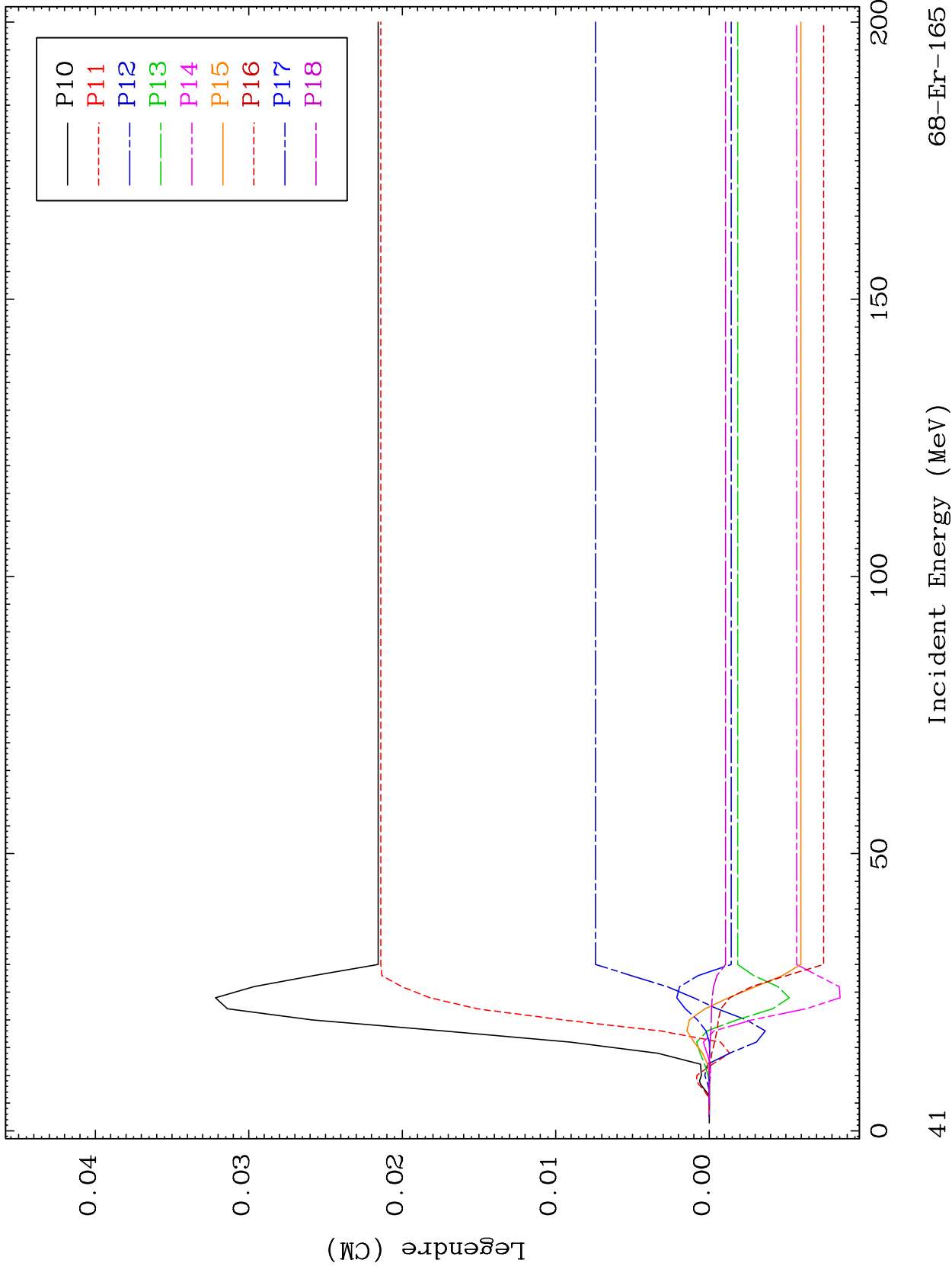
Legendre Coefficients



MAT 6834

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

68-Er-165



41

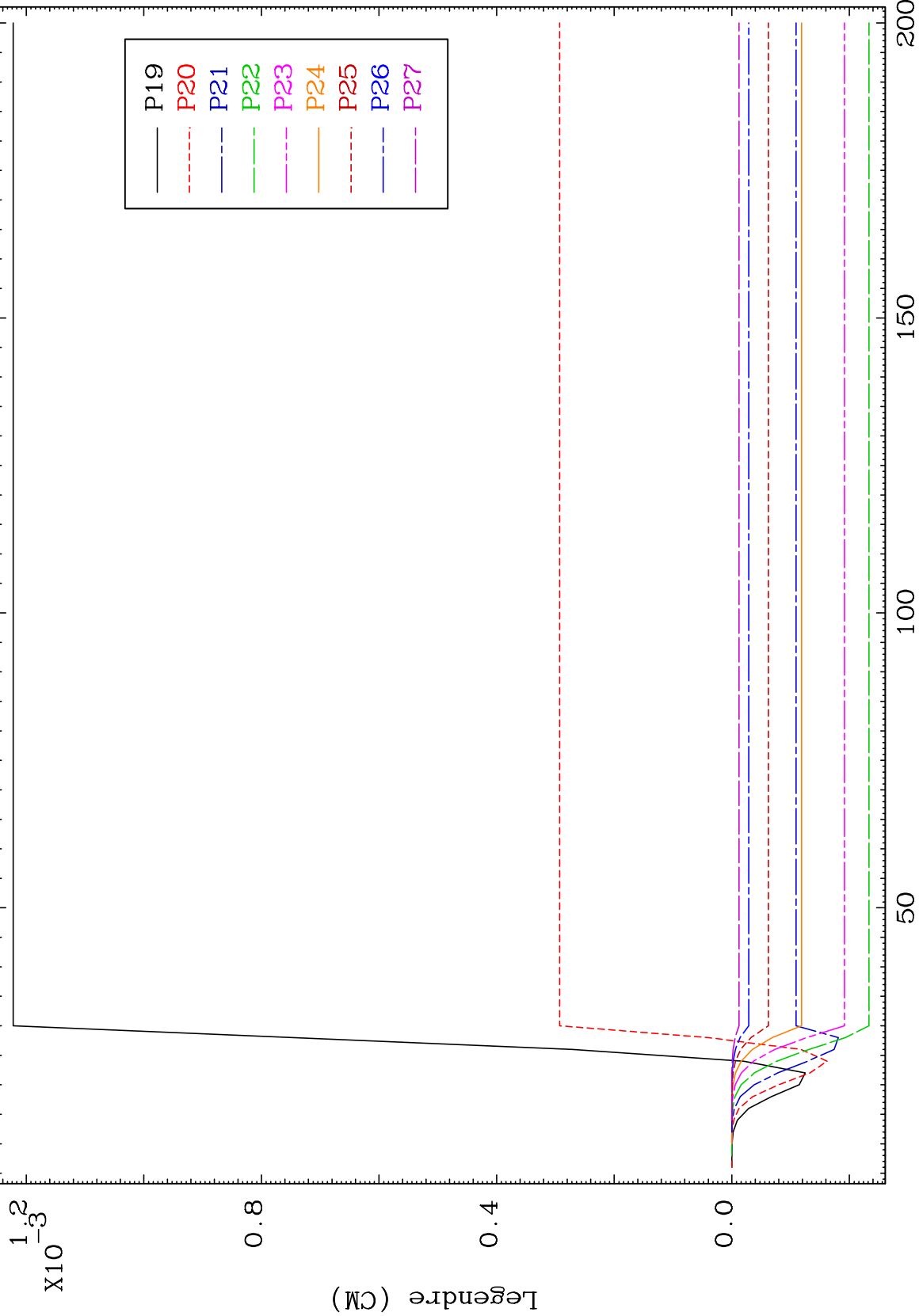
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



42

Incident Energy (MeV)

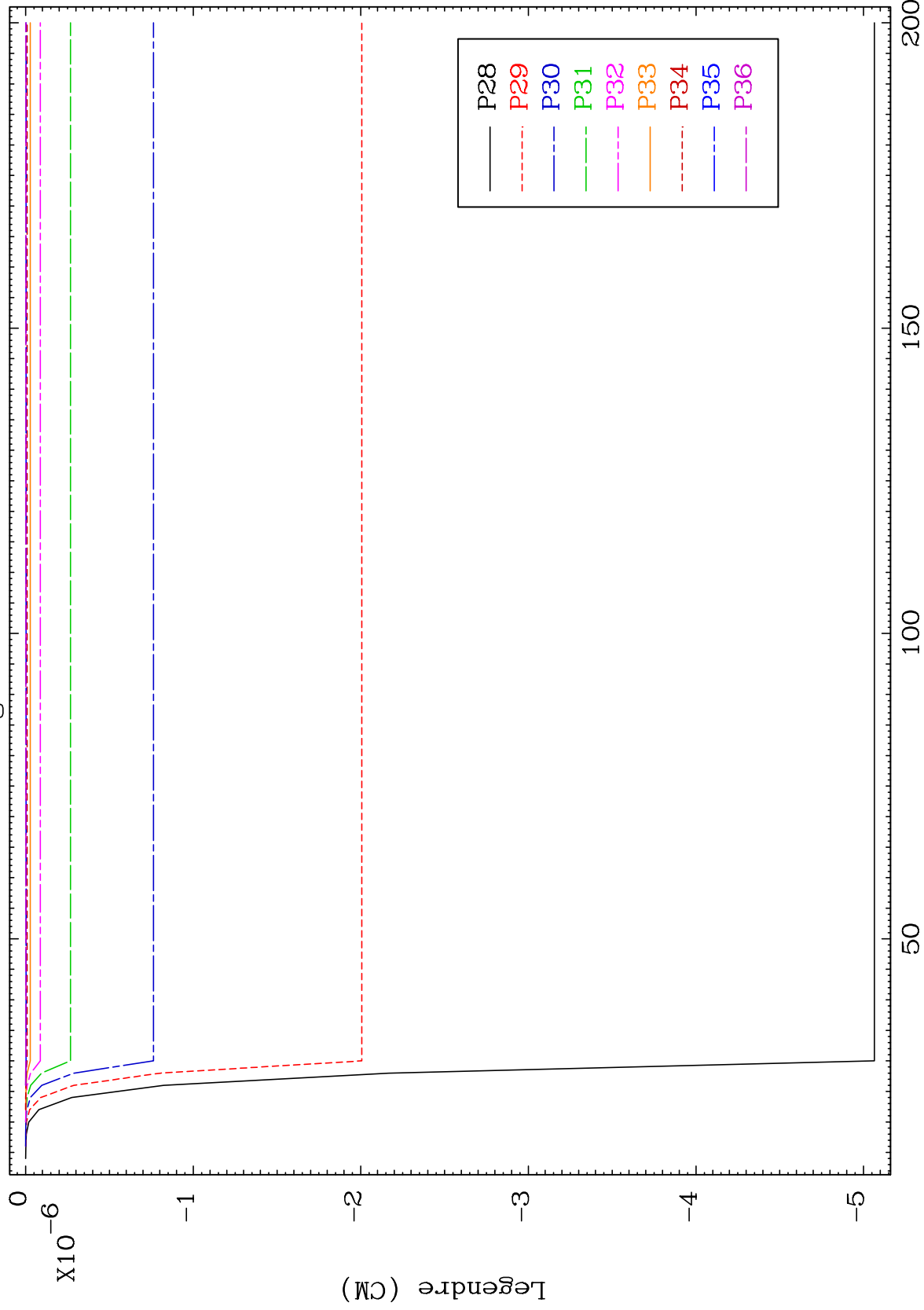
68-Er-165

MAT 6834

MT= 56 (n,n') Level

68-Er-165

Legendre Coefficients



43

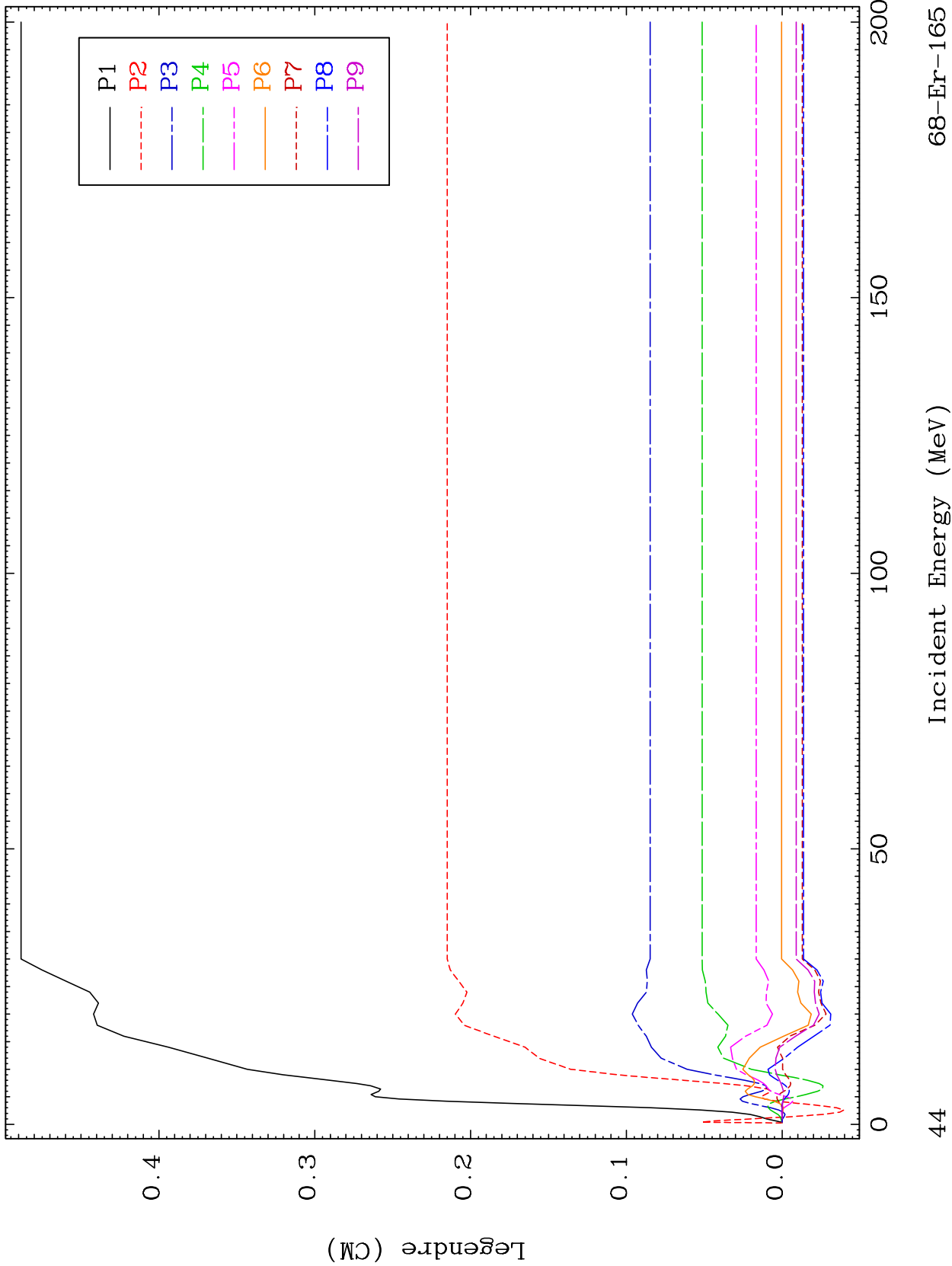
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



68-Er-165

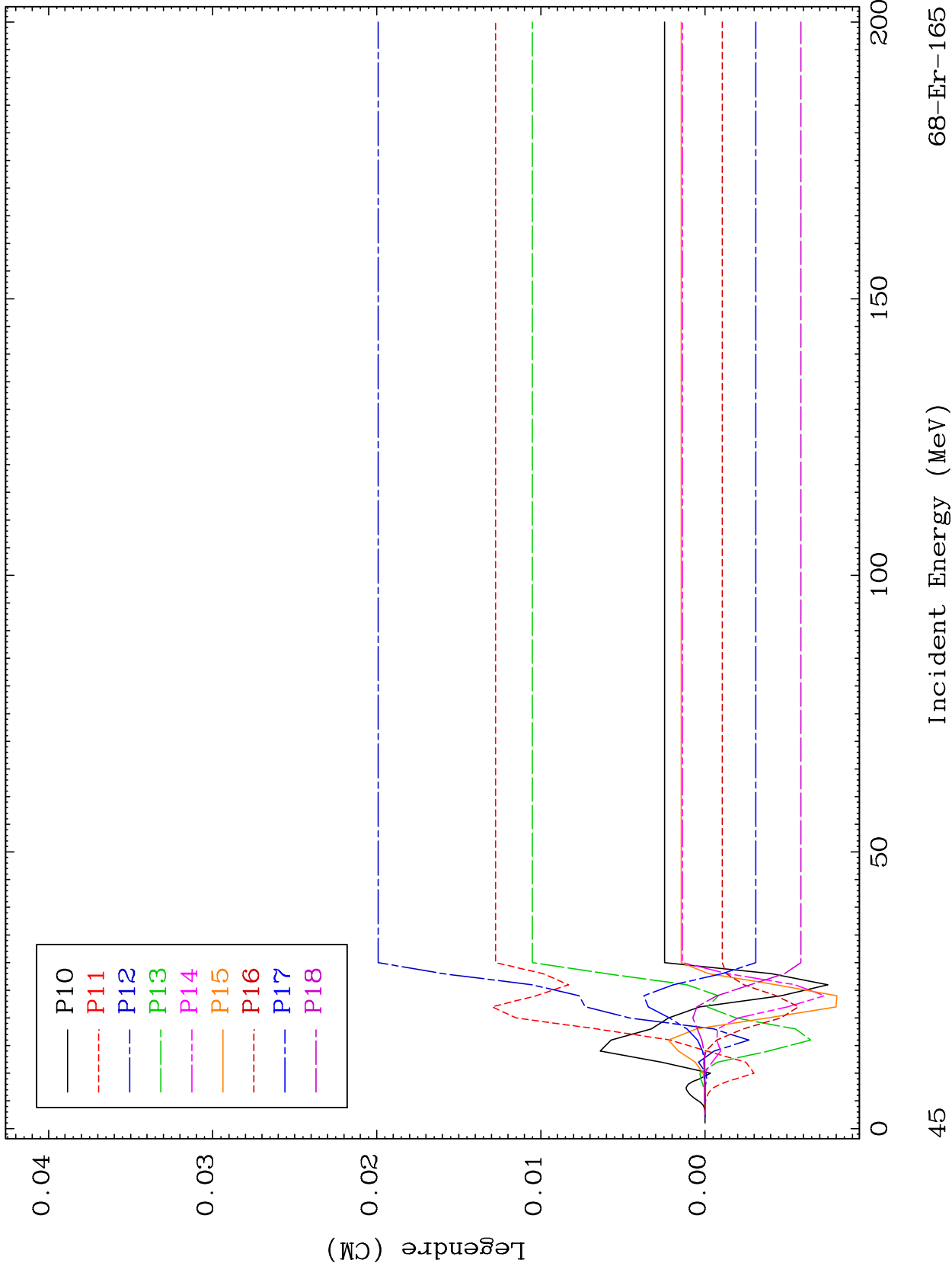
Incident Energy (MeV)

44

MAT 6834

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

68-Er-165



68-Er-165

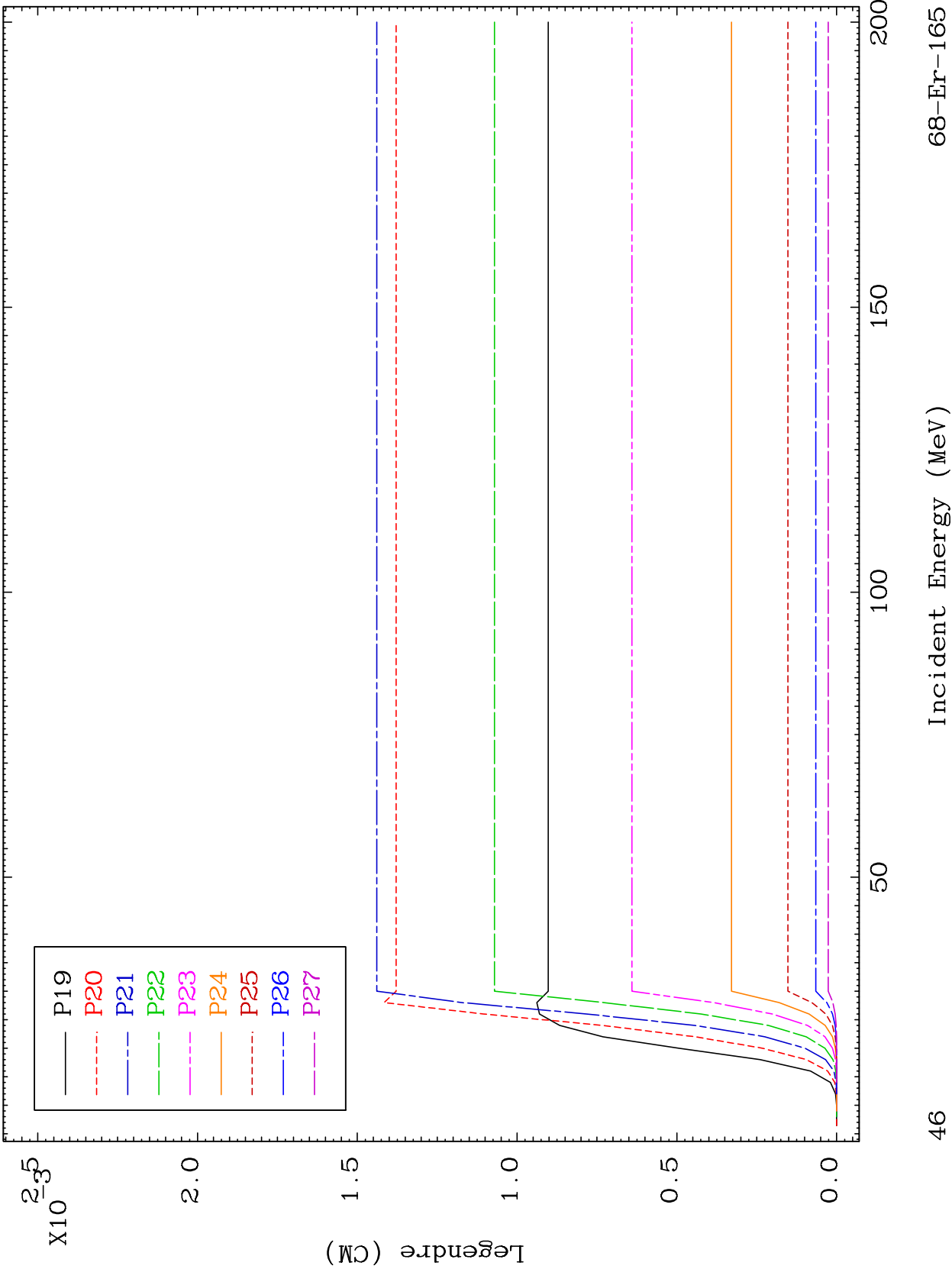
Incident Energy (MeV)

45

MAT 6834

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

68-Er-165



46

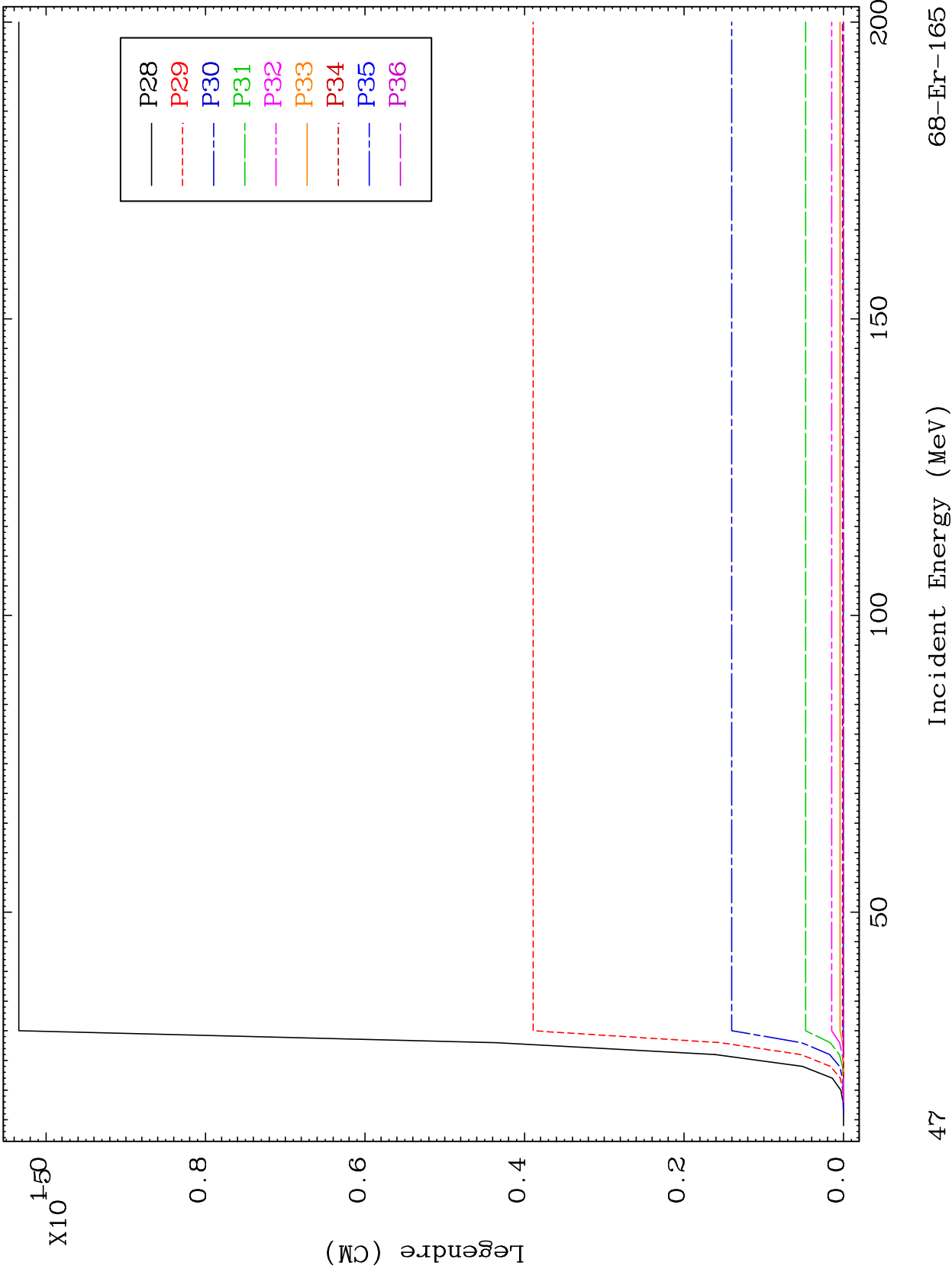
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165

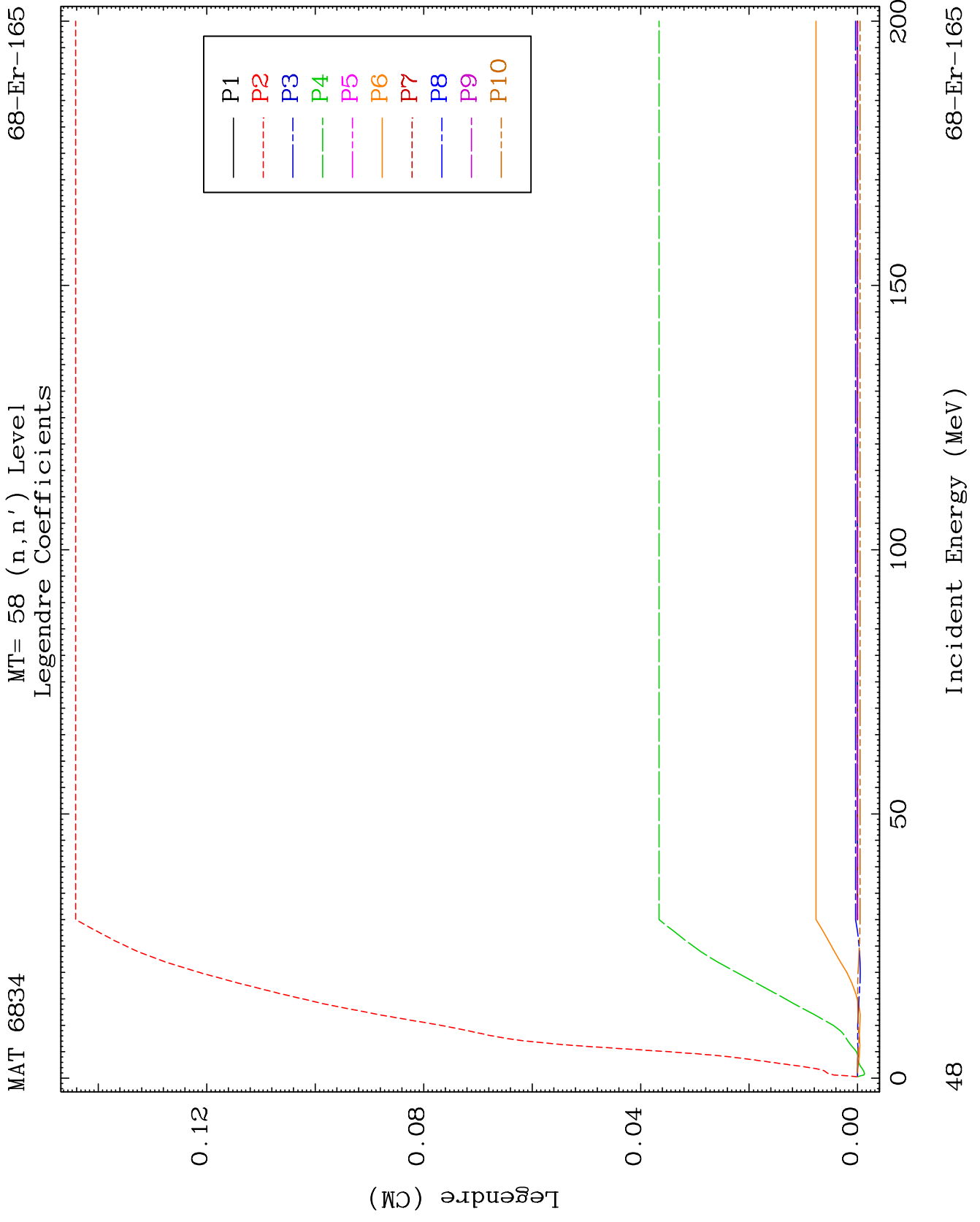


47

Incident Energy (MeV)

68-Er-165

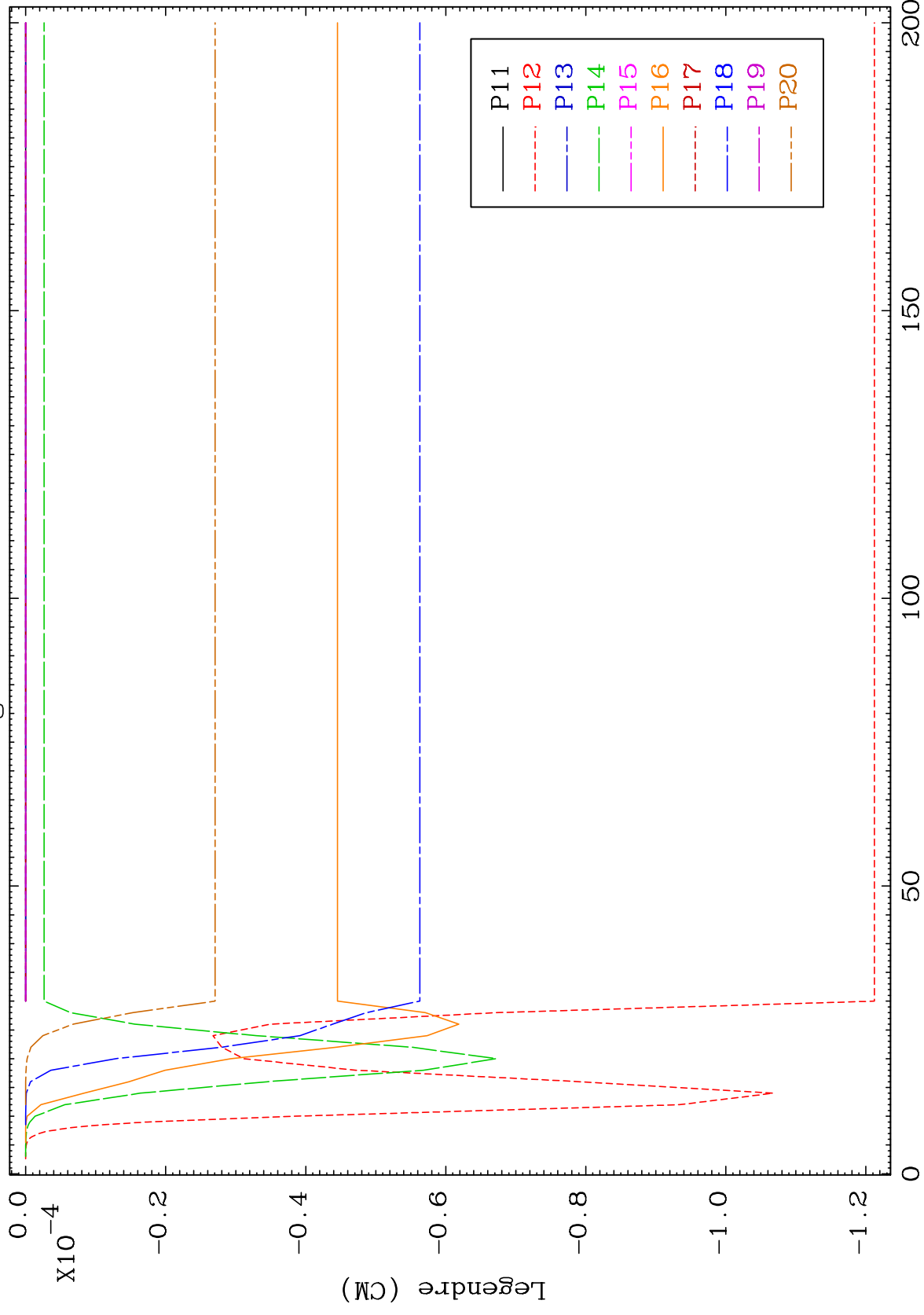




MAT 6834

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

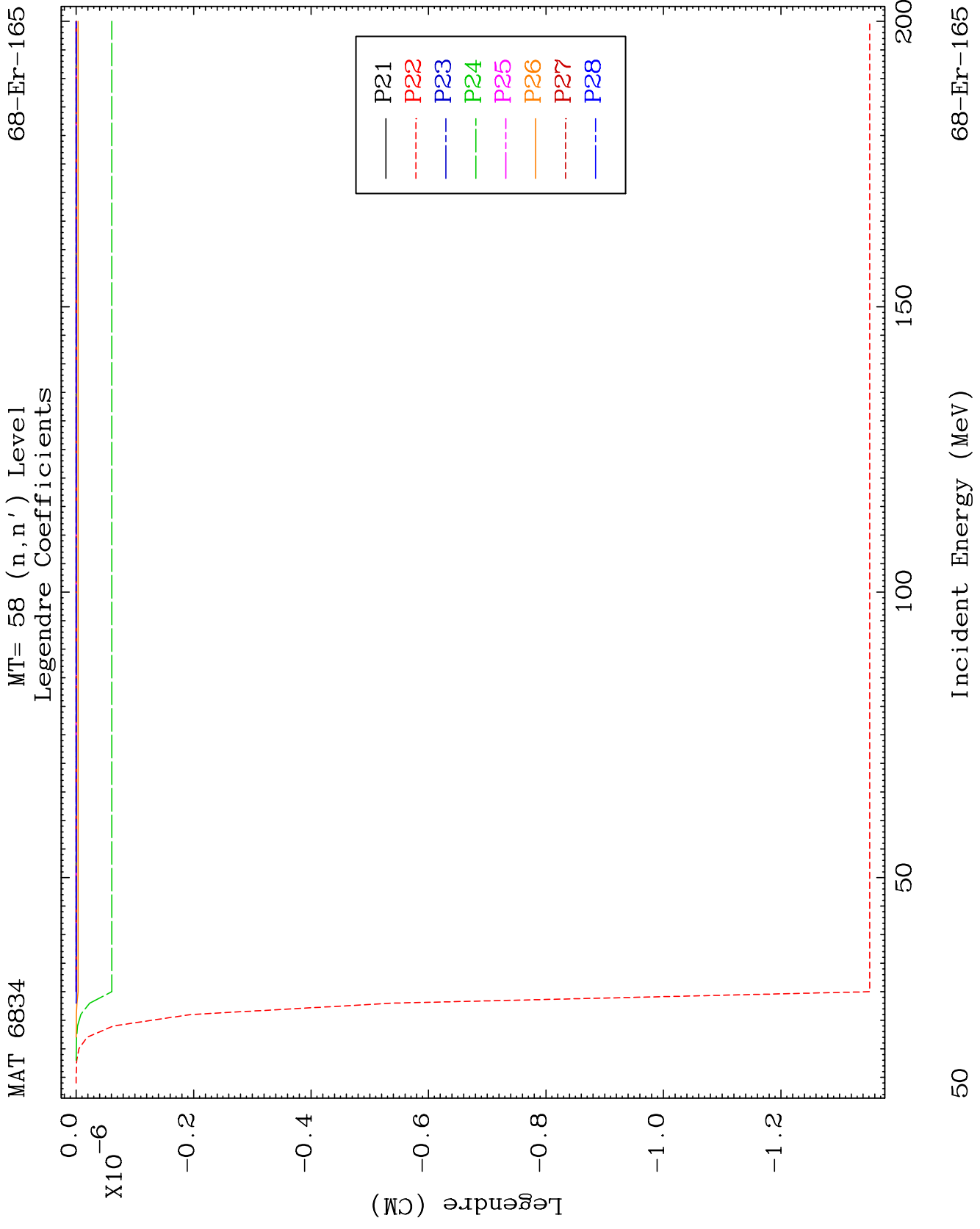
68-Er-165



49

Incident Energy (MeV)

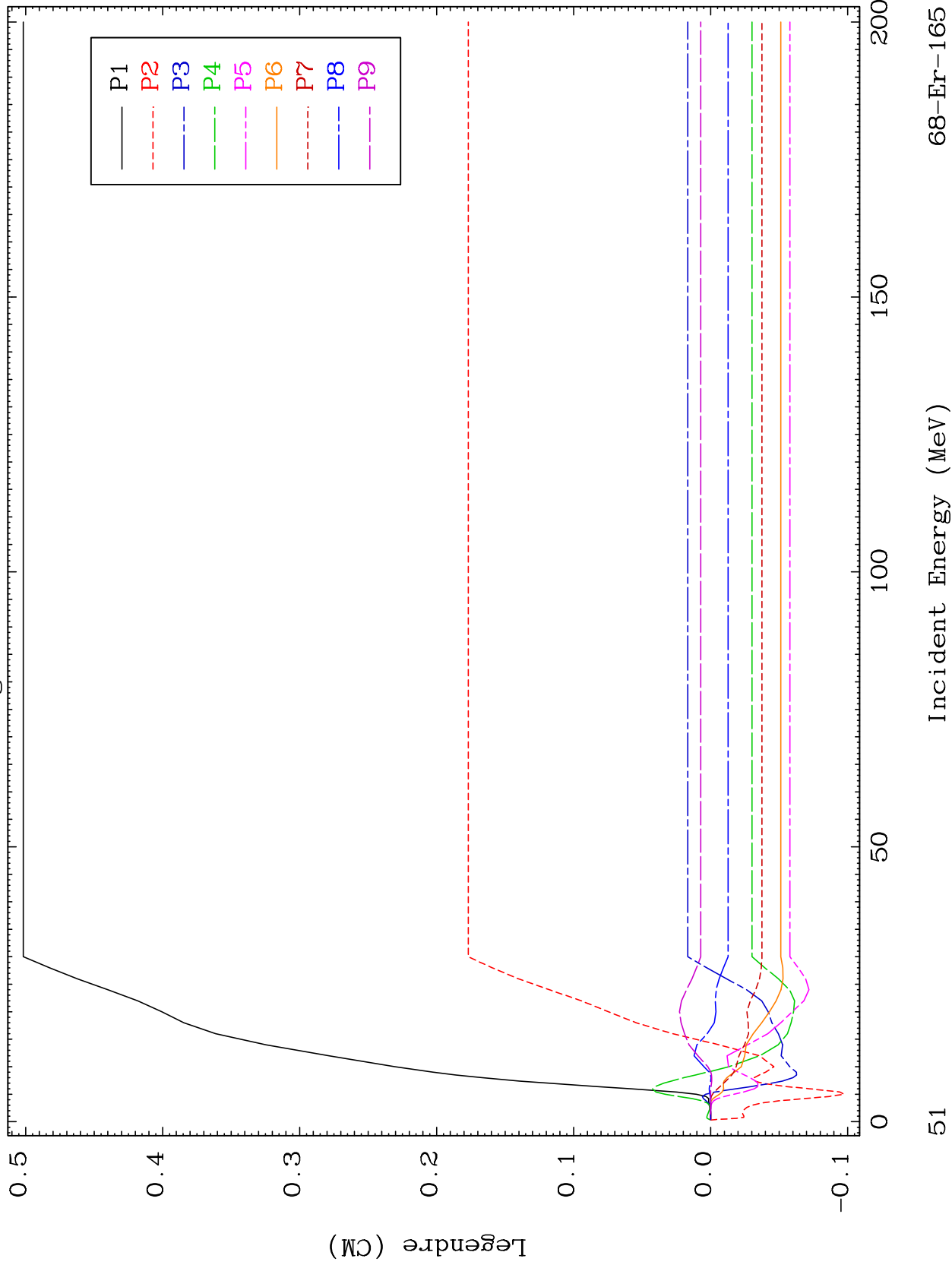
68-Er-165



MAT 6834

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

68-Er-165



51

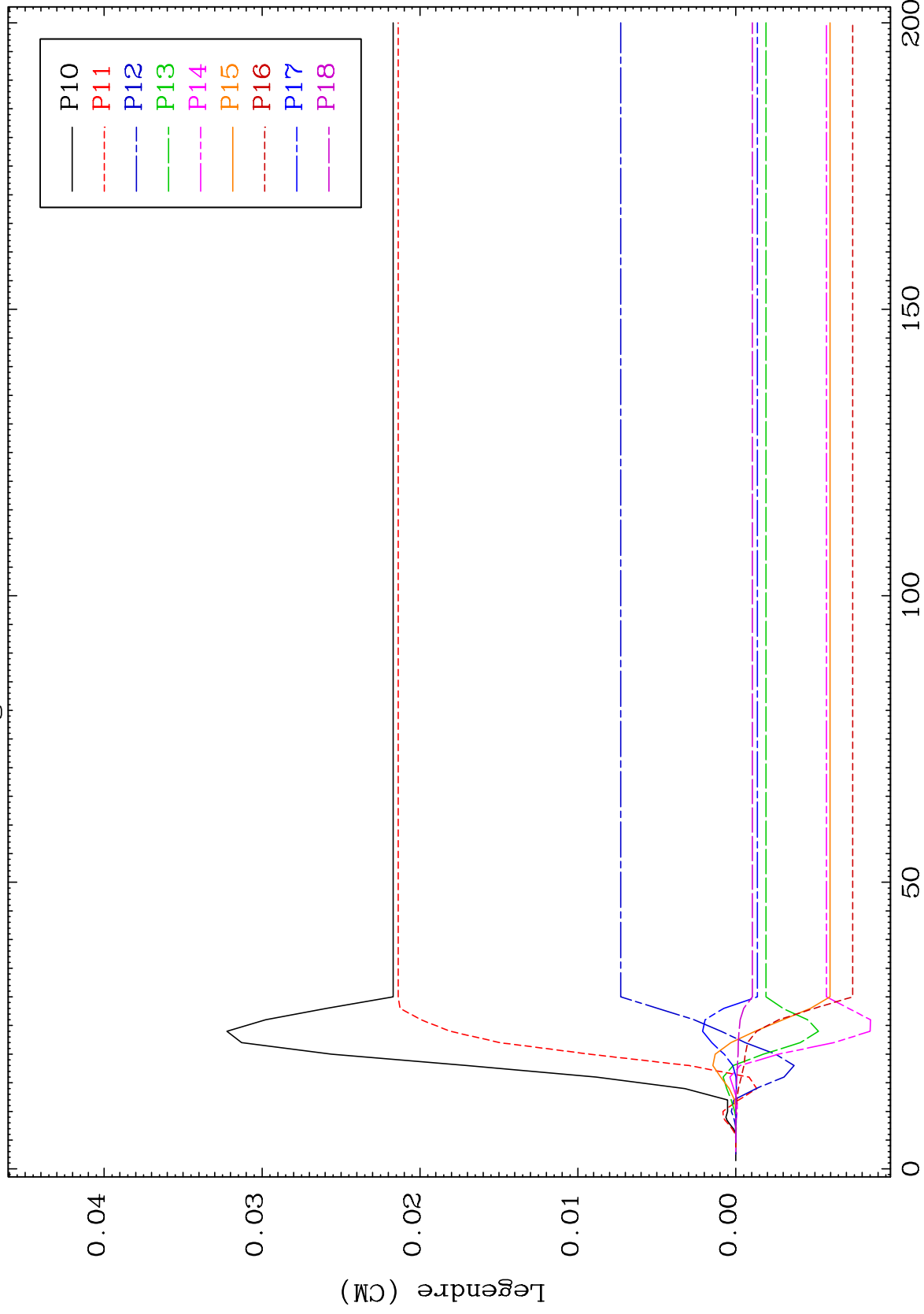
Incident Energy (MeV)

68-Er-165

MAT 6834

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

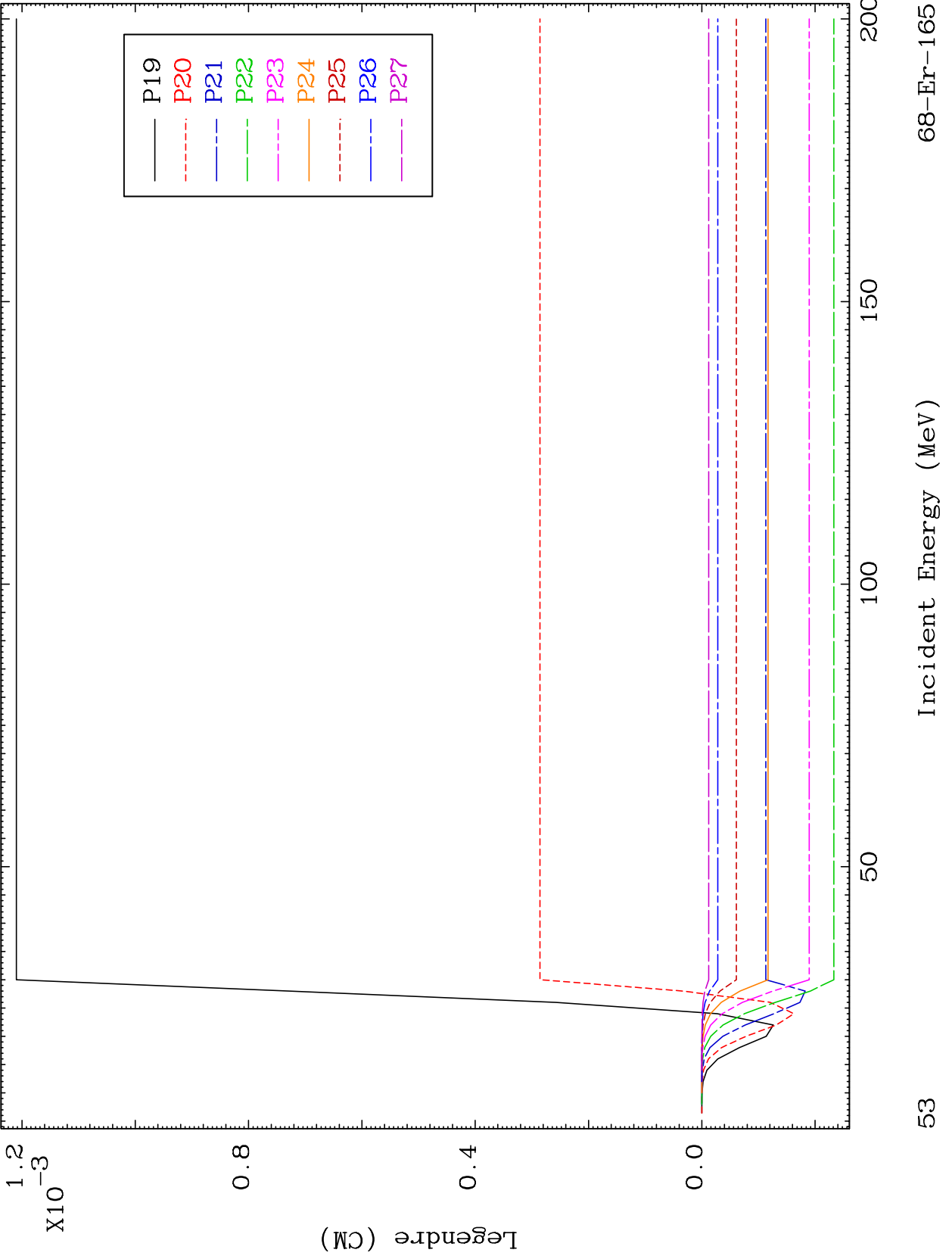
68-Er-165



52

Incident Energy (MeV)

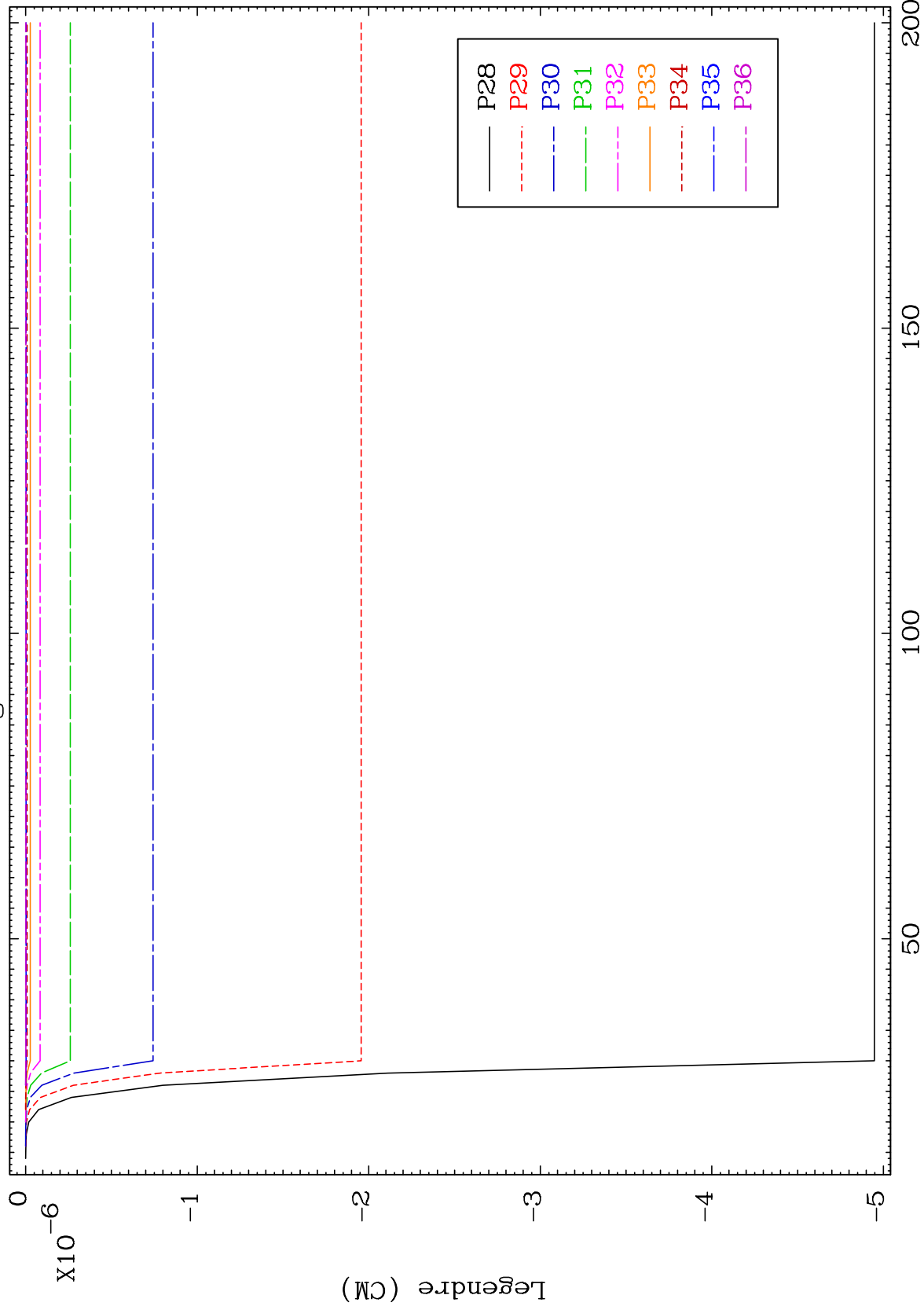
68-Er-165



MAT 6834

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

68-Er-165



54

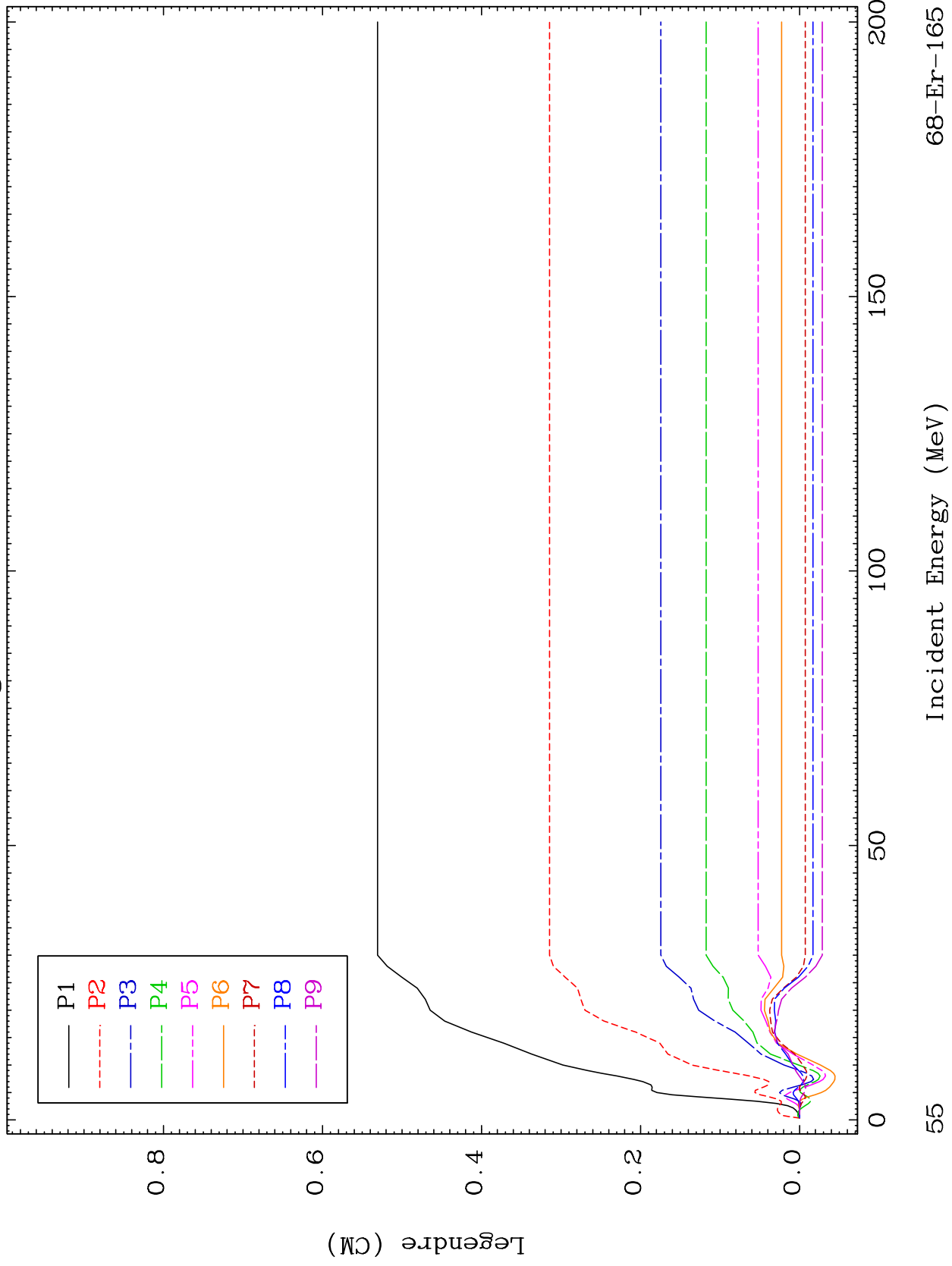
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165

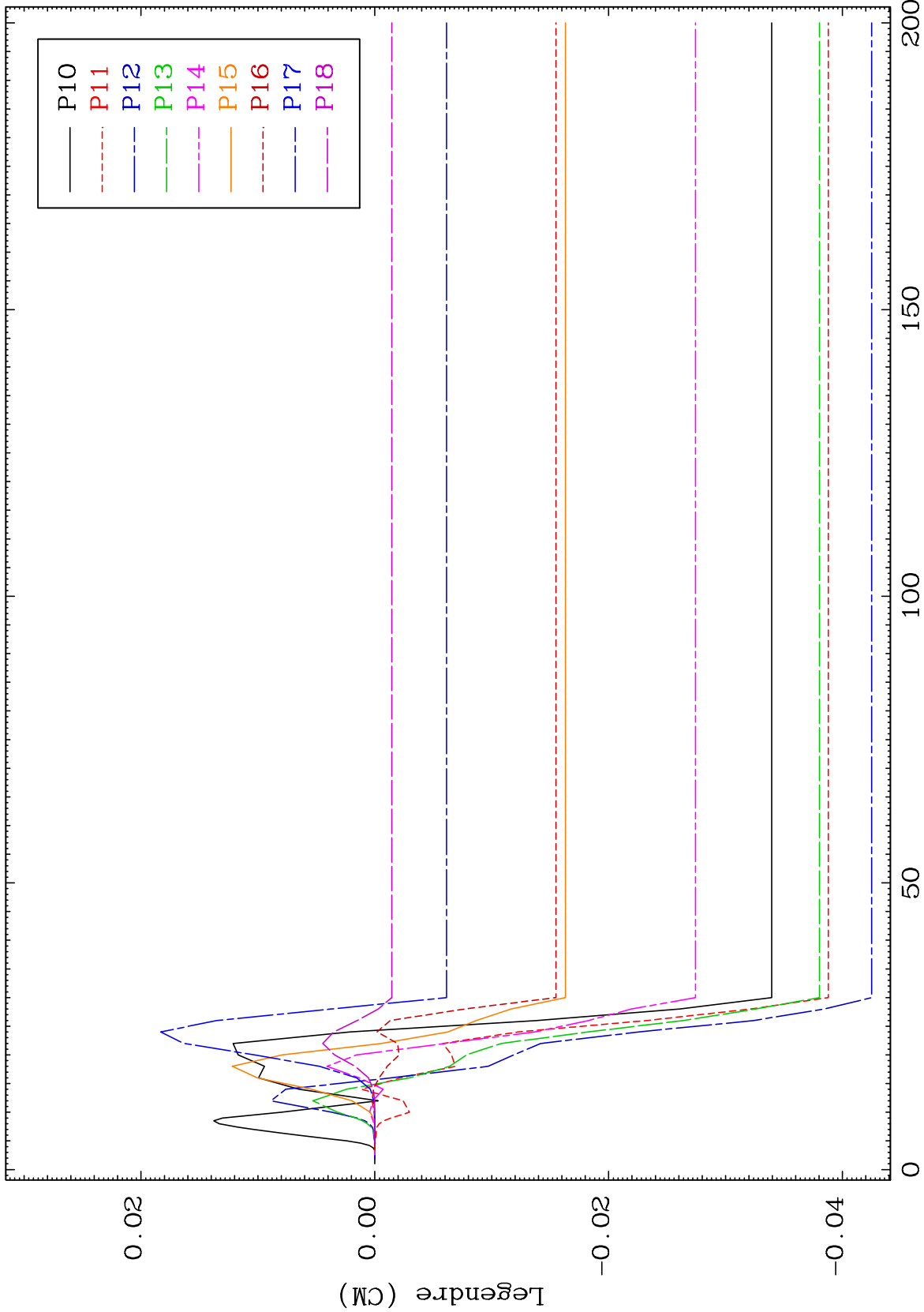




MAT 6834

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

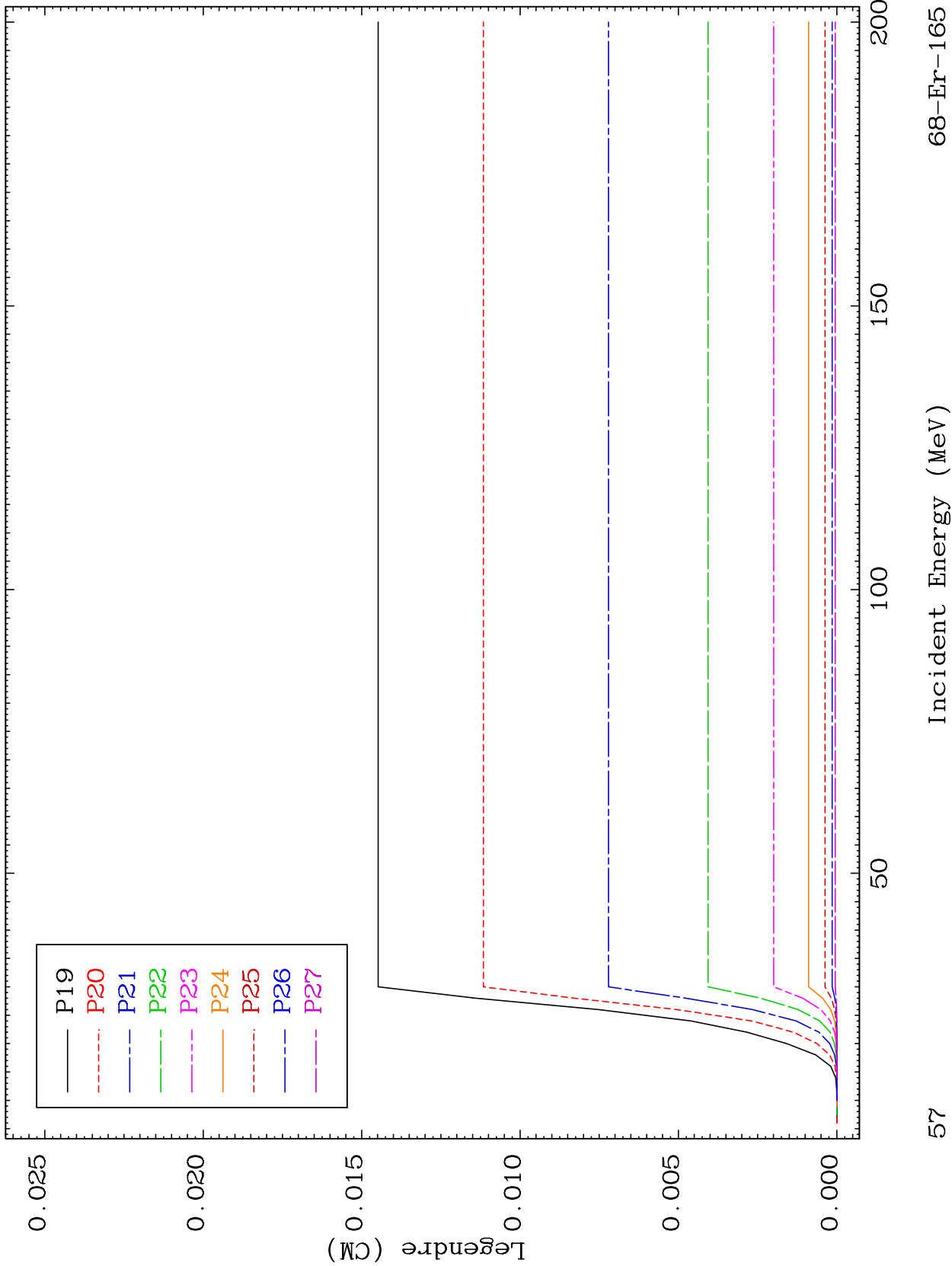
68-Er-165



56

Incident Energy (MeV)

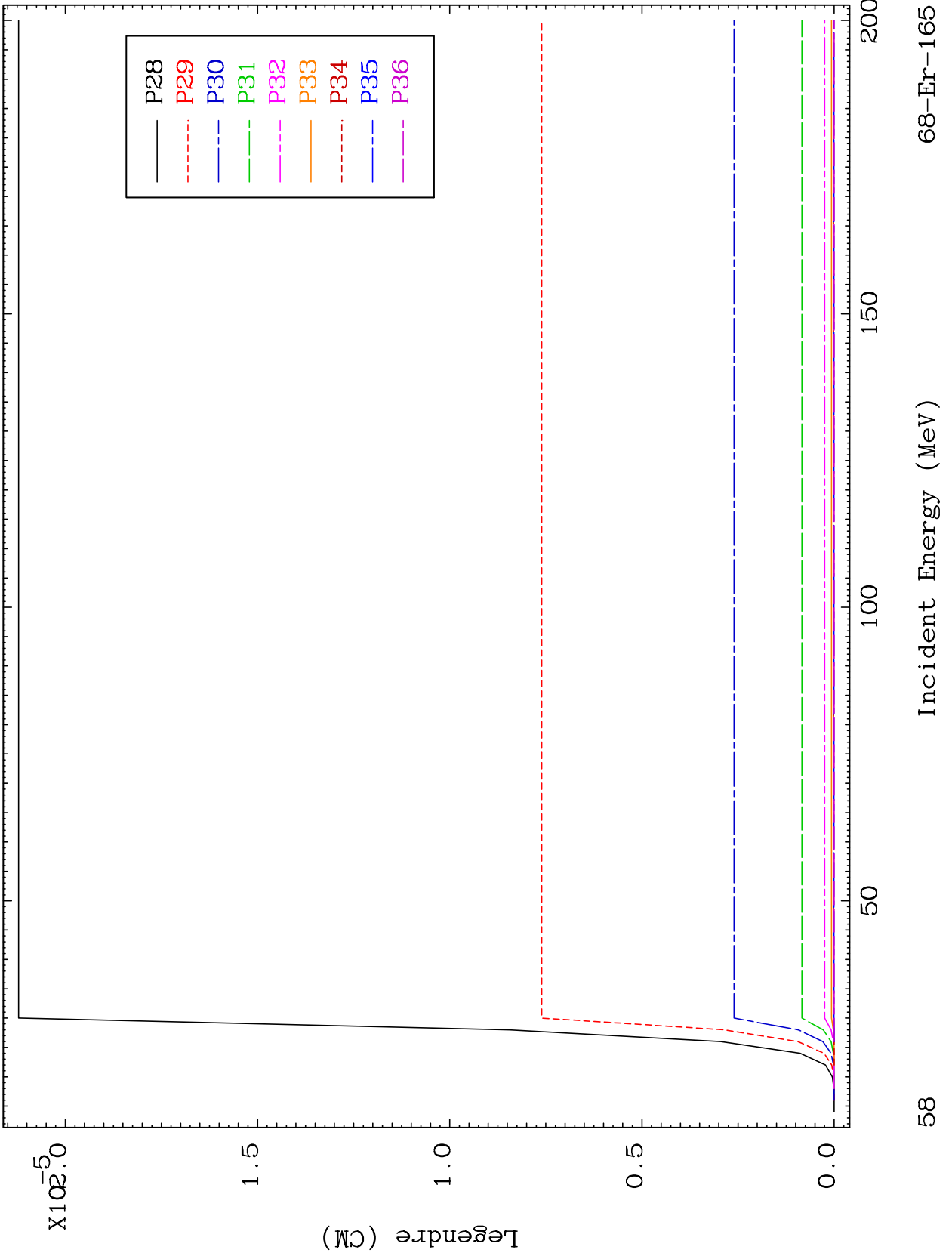
68-Er-165



MAT 6834

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

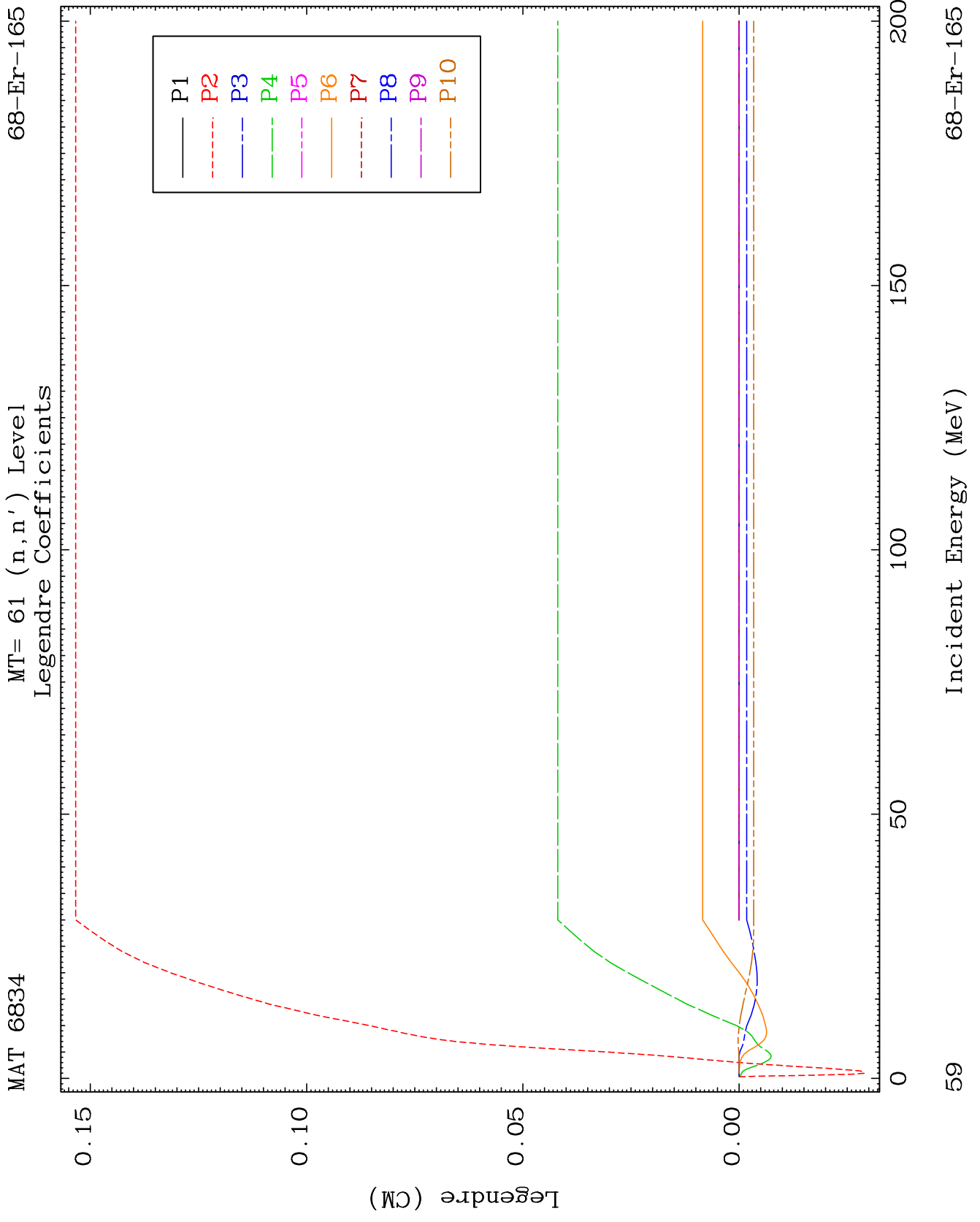
68-Er-165



58

Incident Energy (MeV)

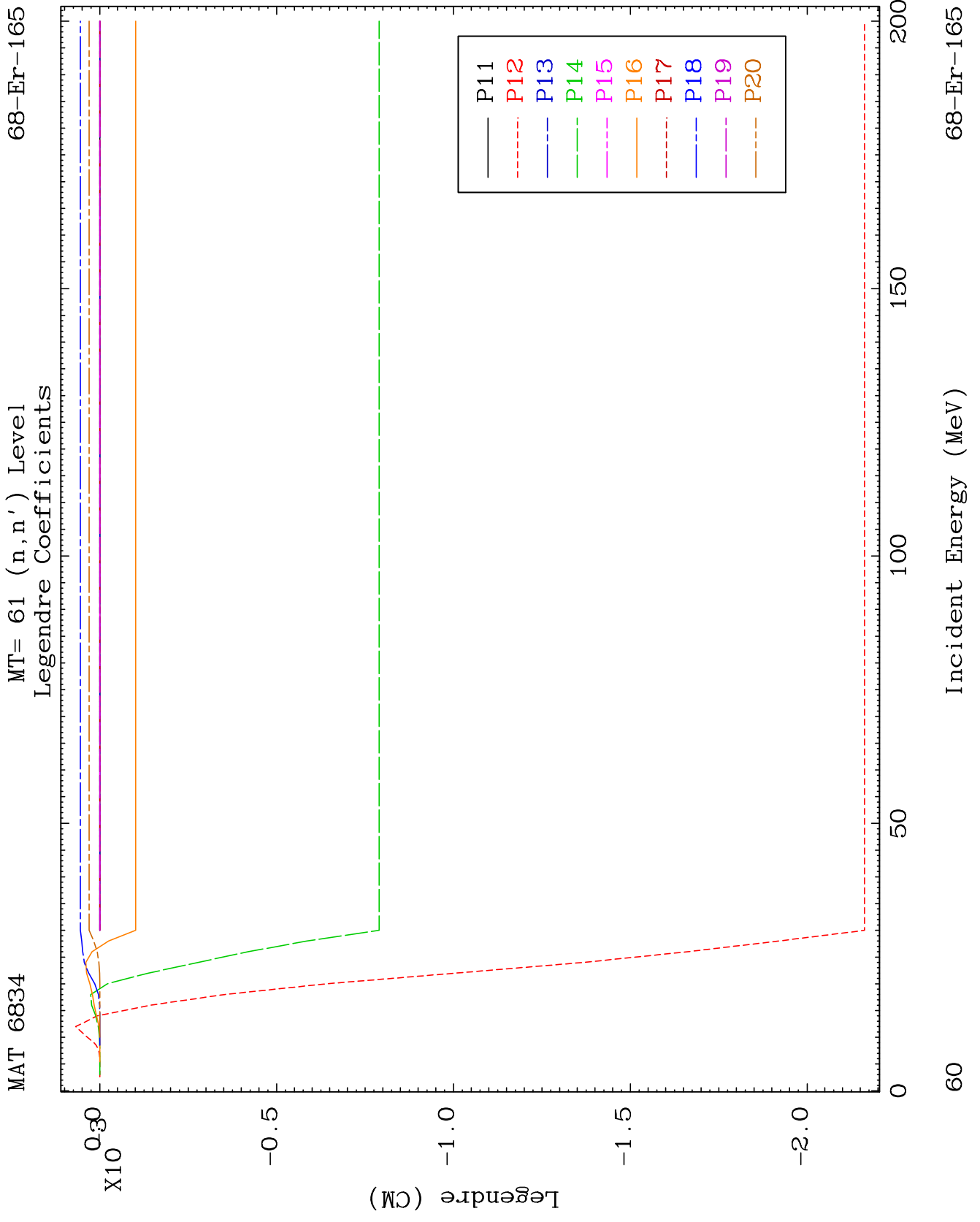
68-Er-165

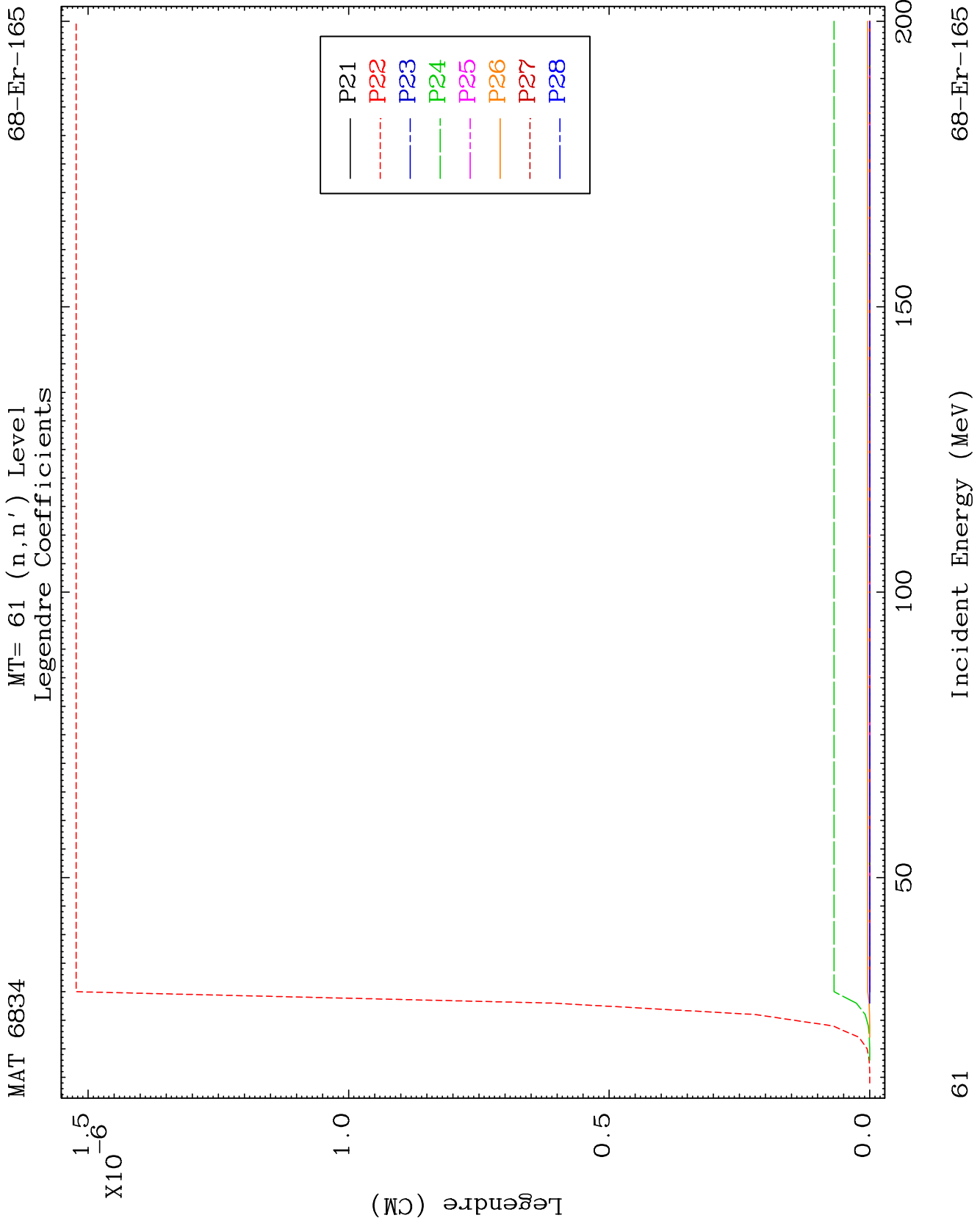


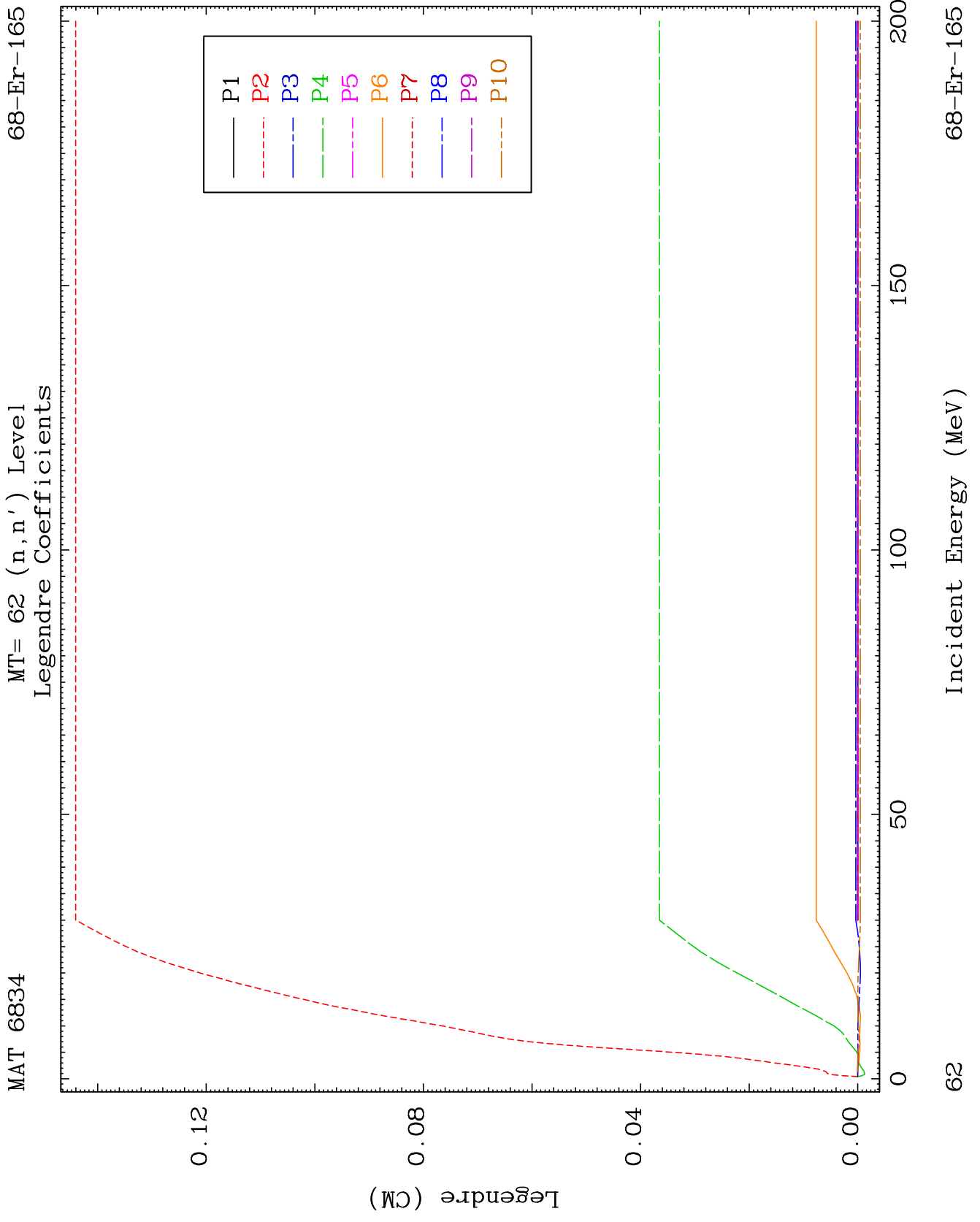
68-Er-165

Incident Energy (MeV)

59



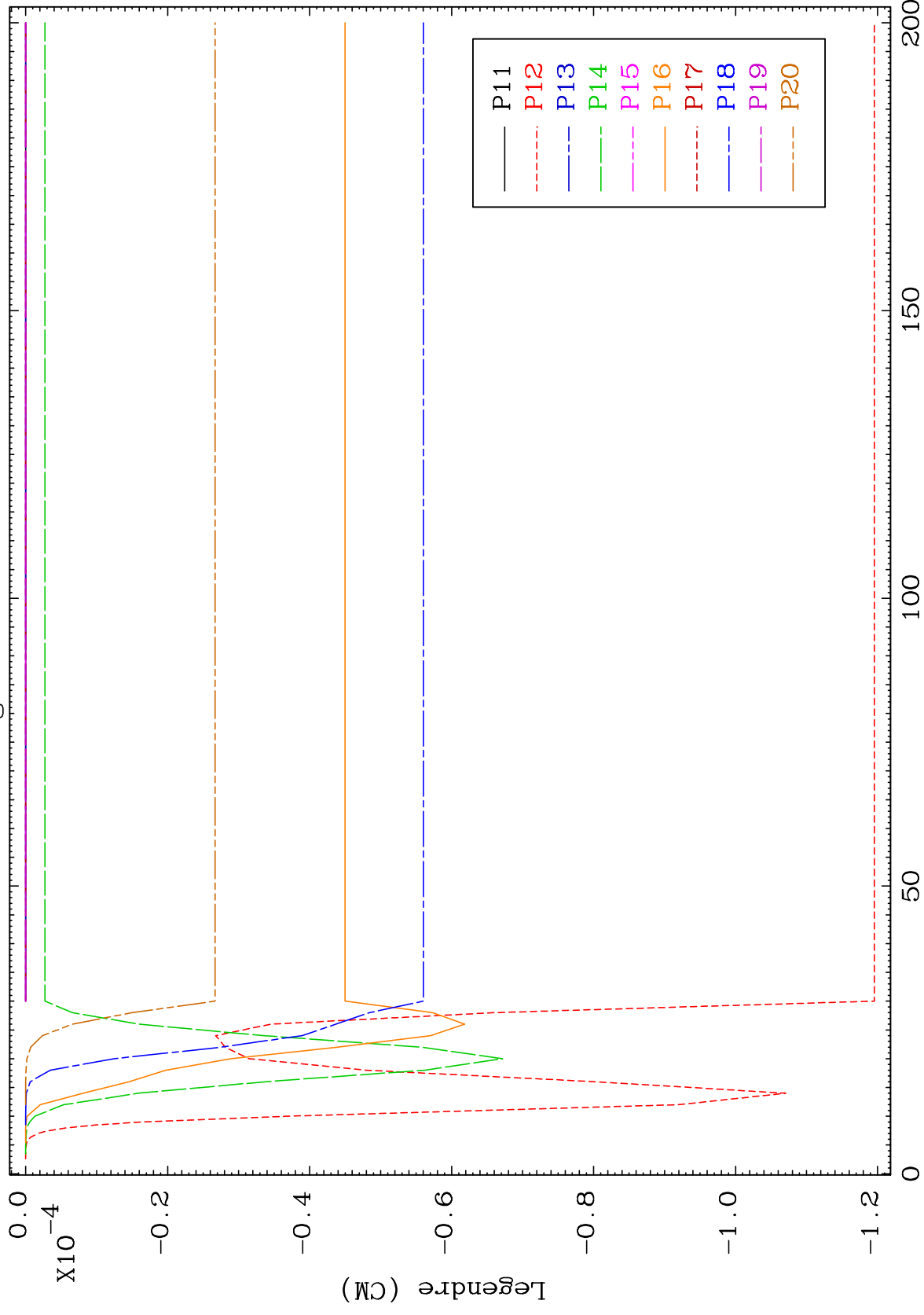




MAT 6834

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

68-Er-165

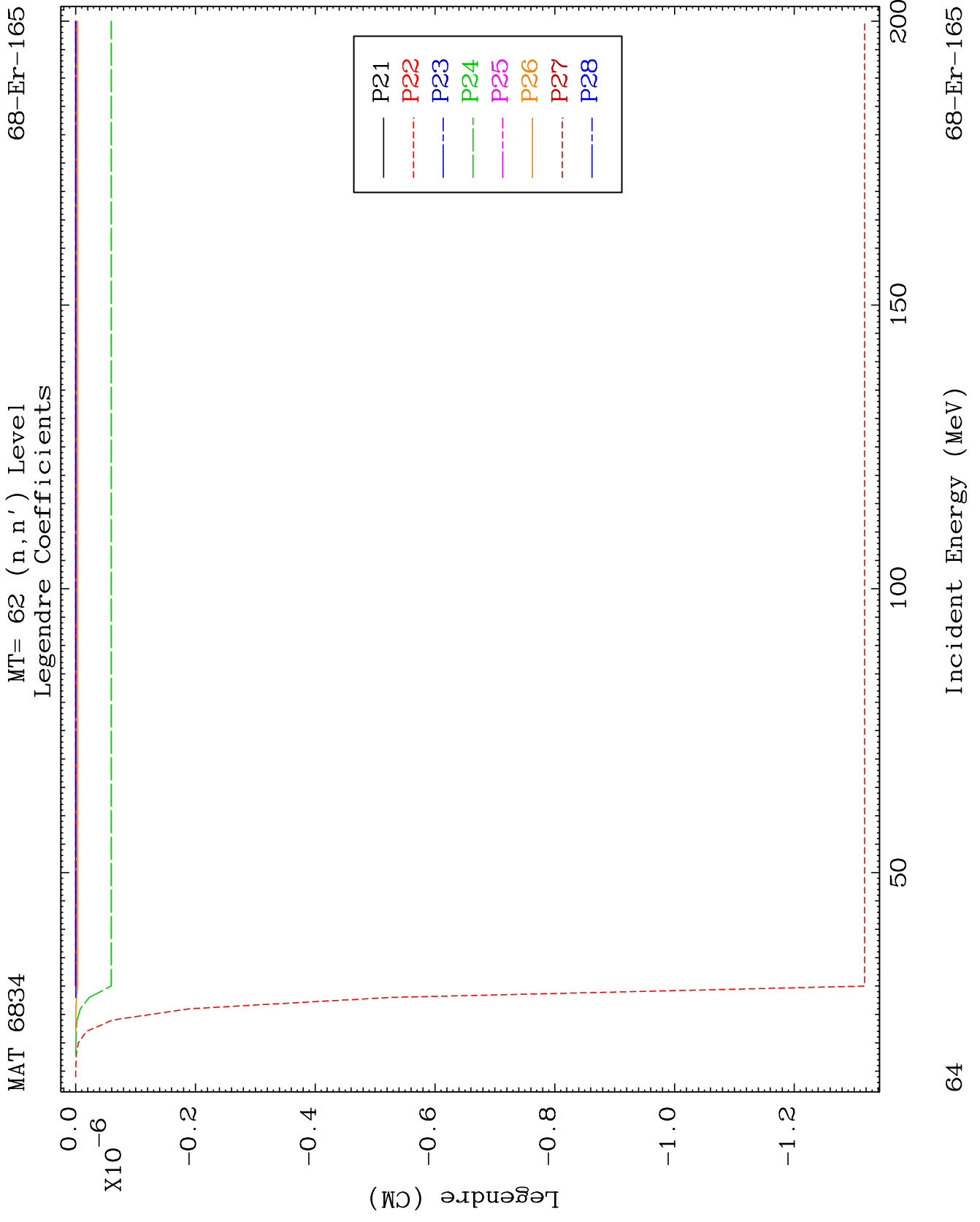


68

Incident Energy (MeV)

68-Er-165

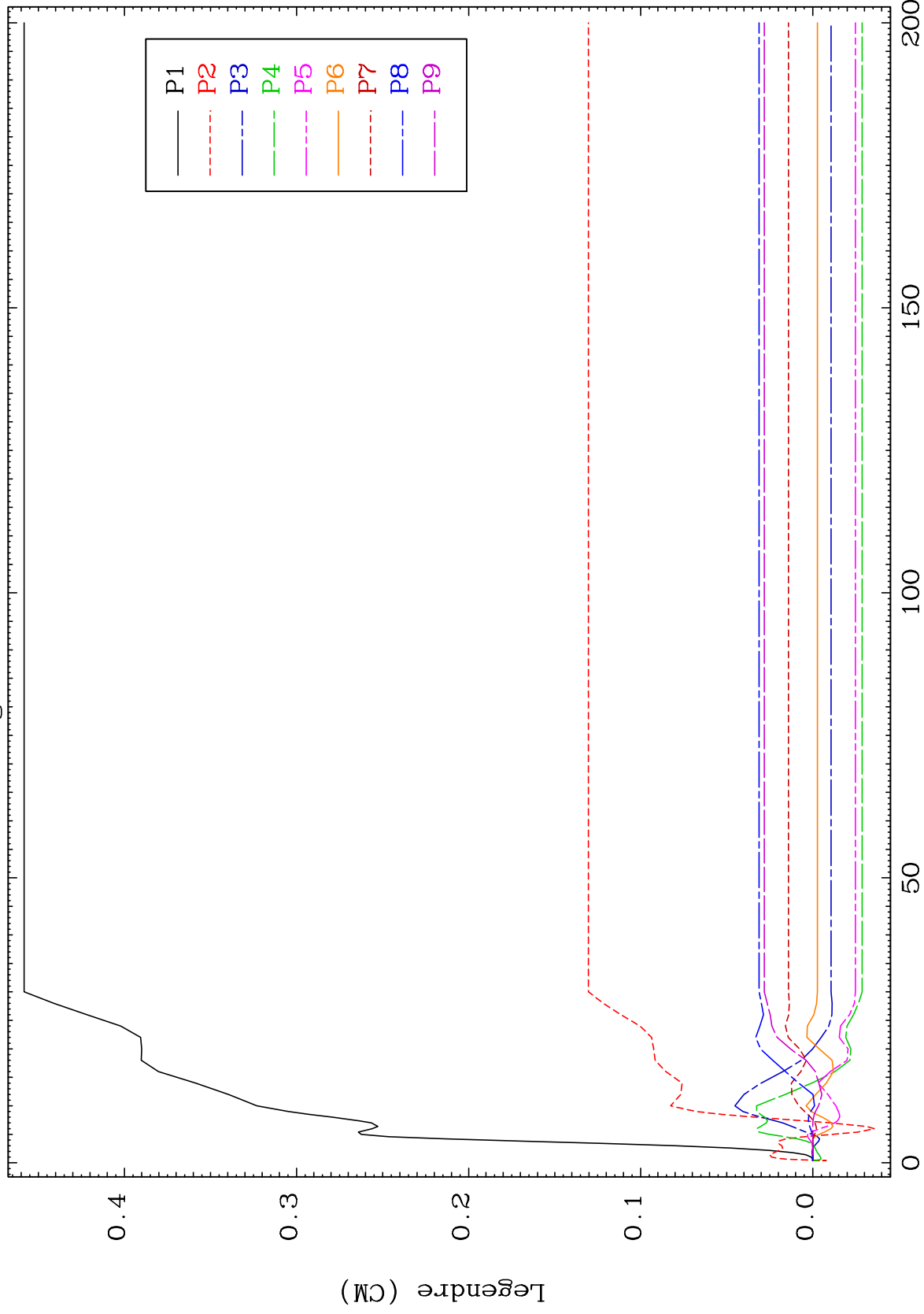




MAT 6834

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

68-Er-165



65

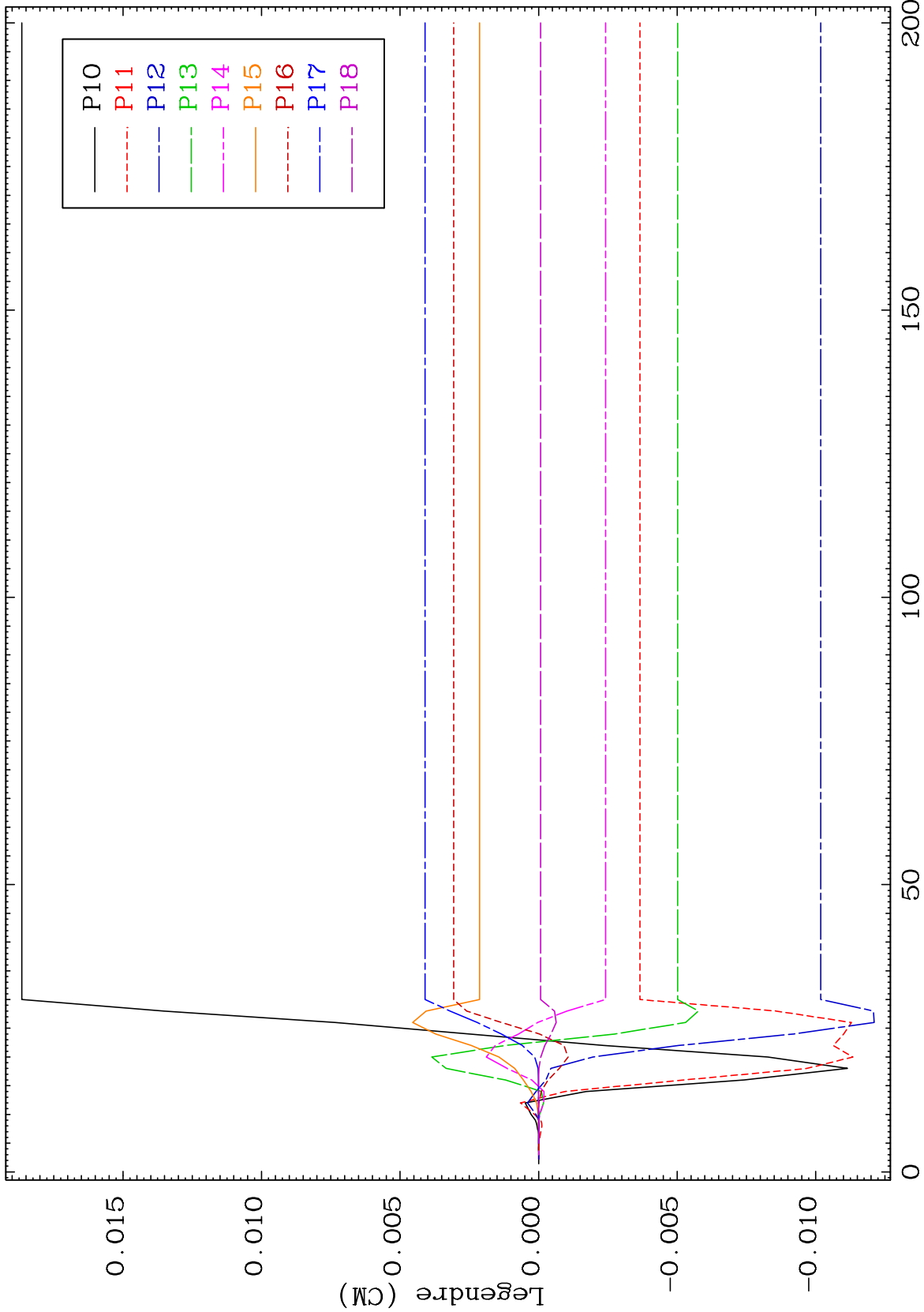
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



66

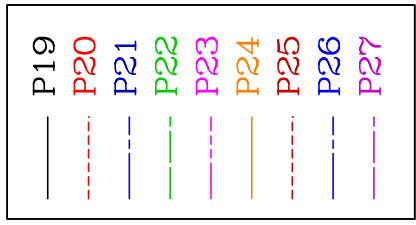
Incident Energy (MeV)

68-Er-165

MAT 6834

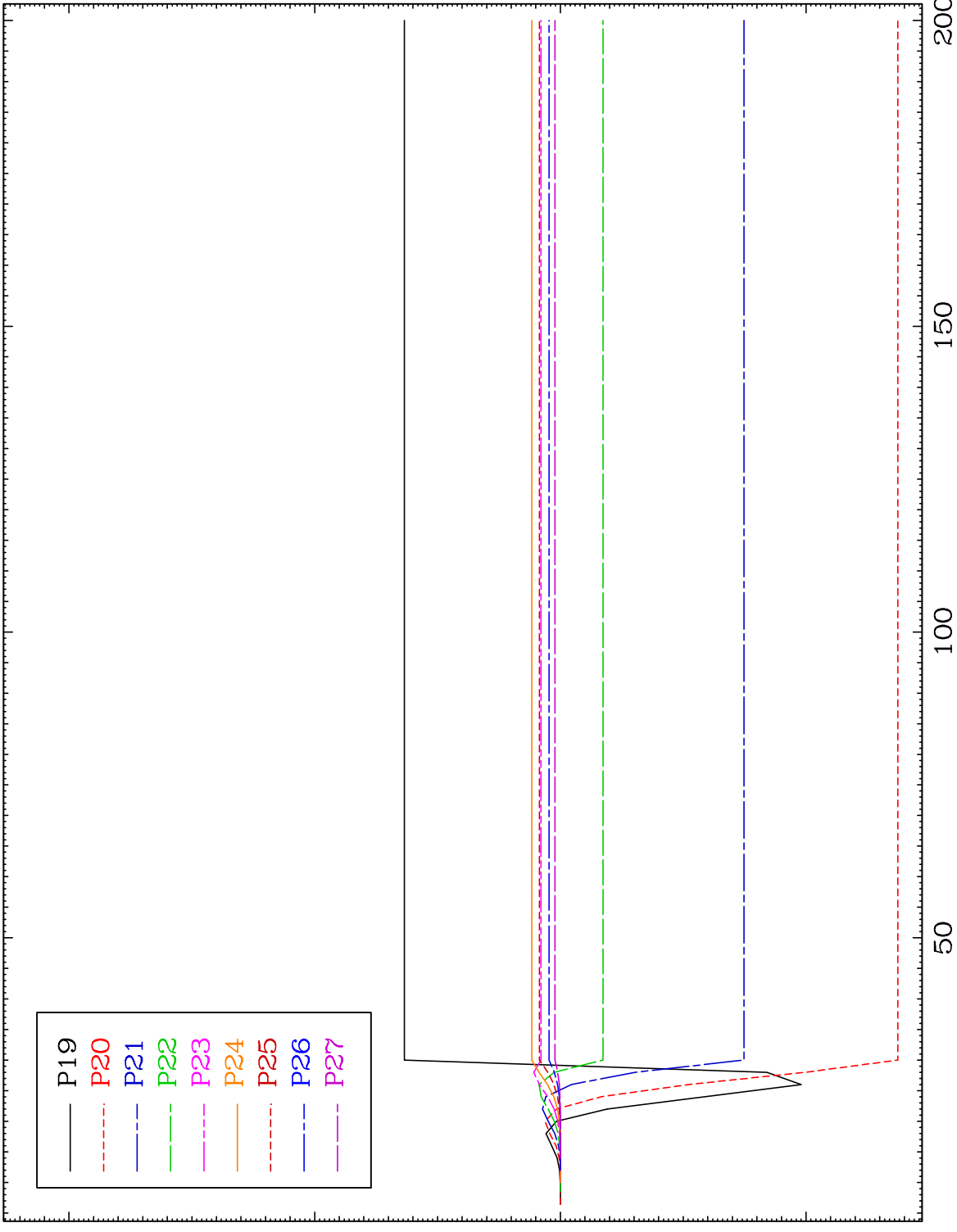
MT= 63 (n,n') Level  
Legendre Coefficients

68-Er-165



$\times 10^{-4}$

Legendre (CM)



67

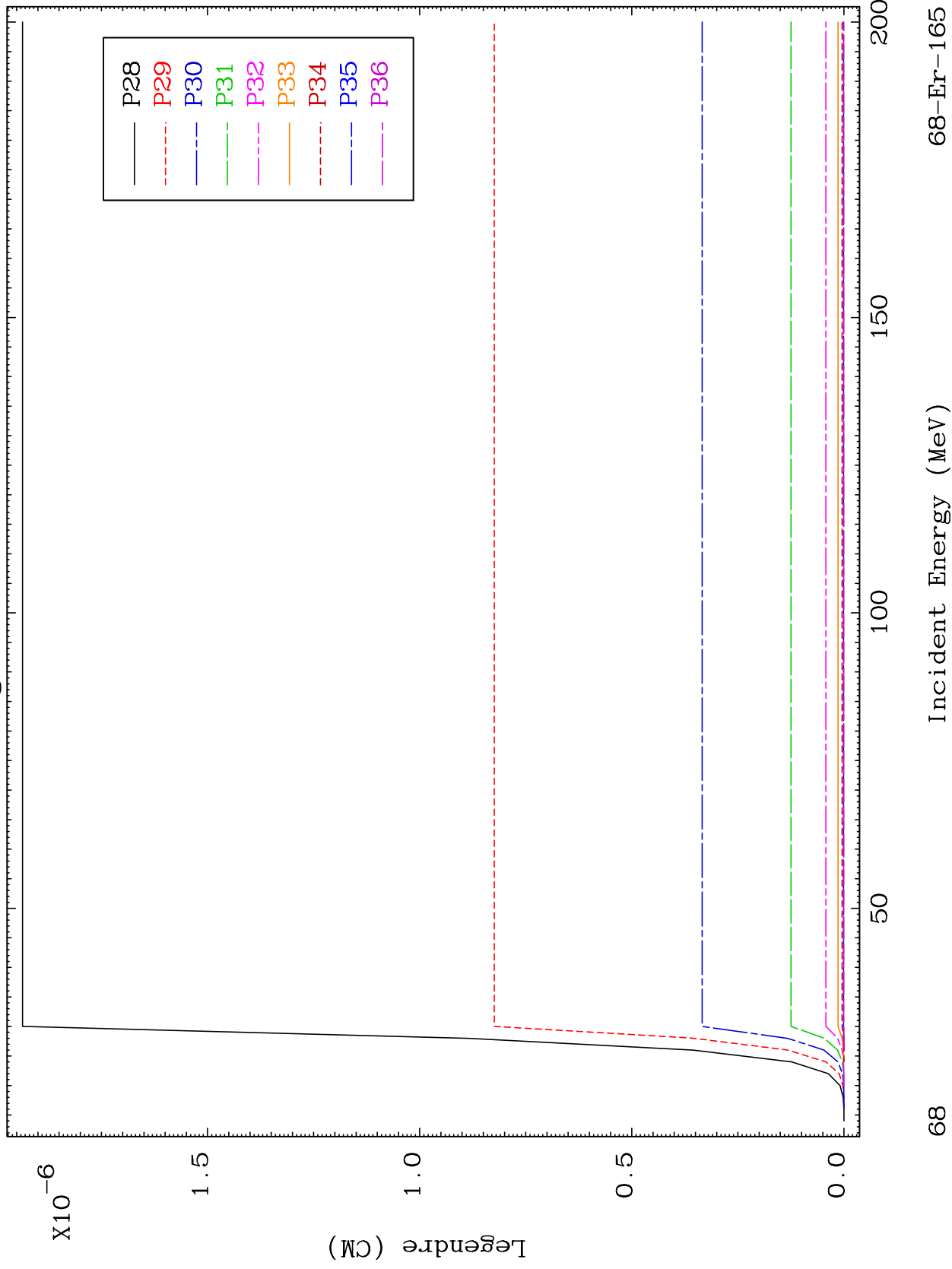
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



68

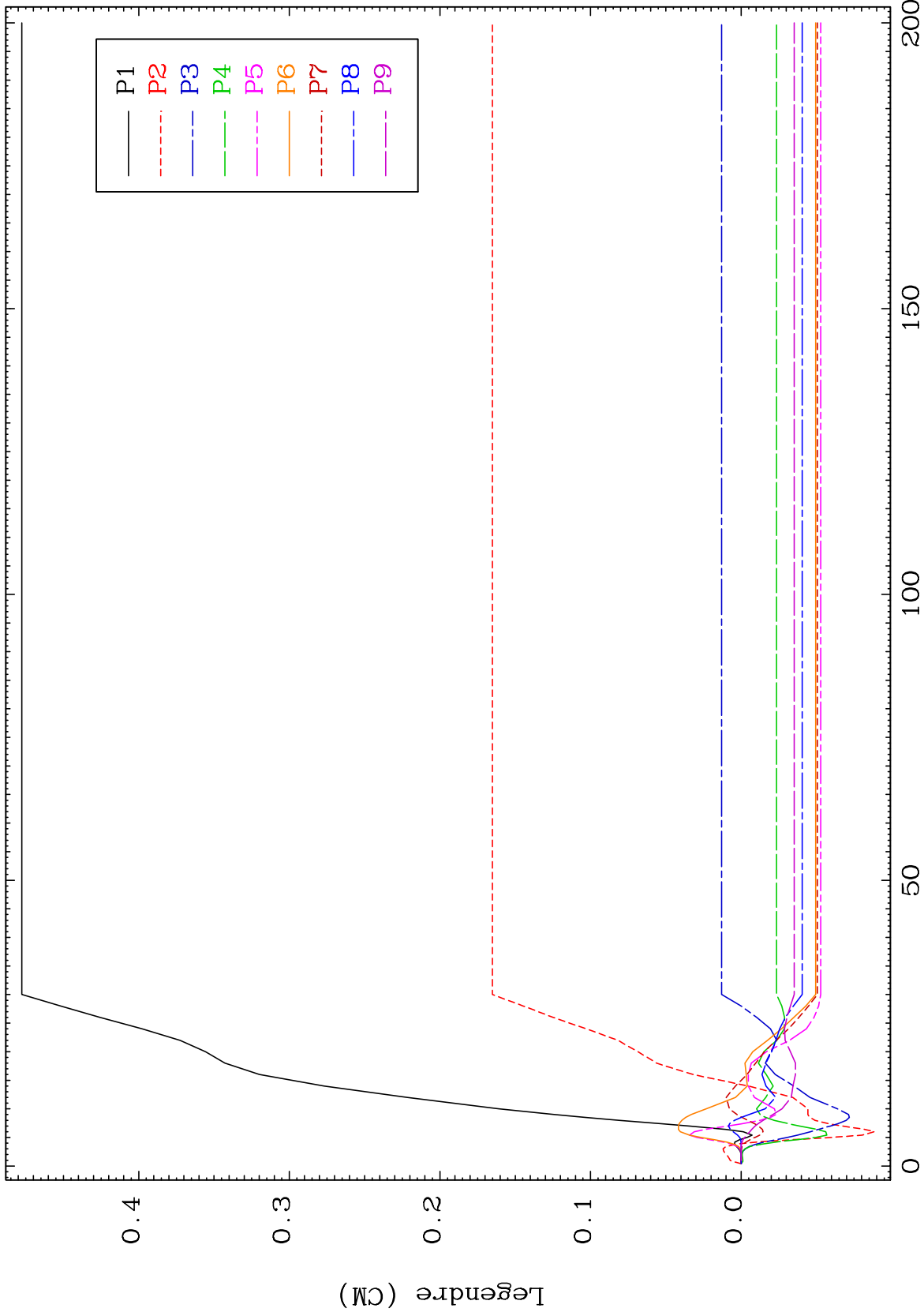
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



69

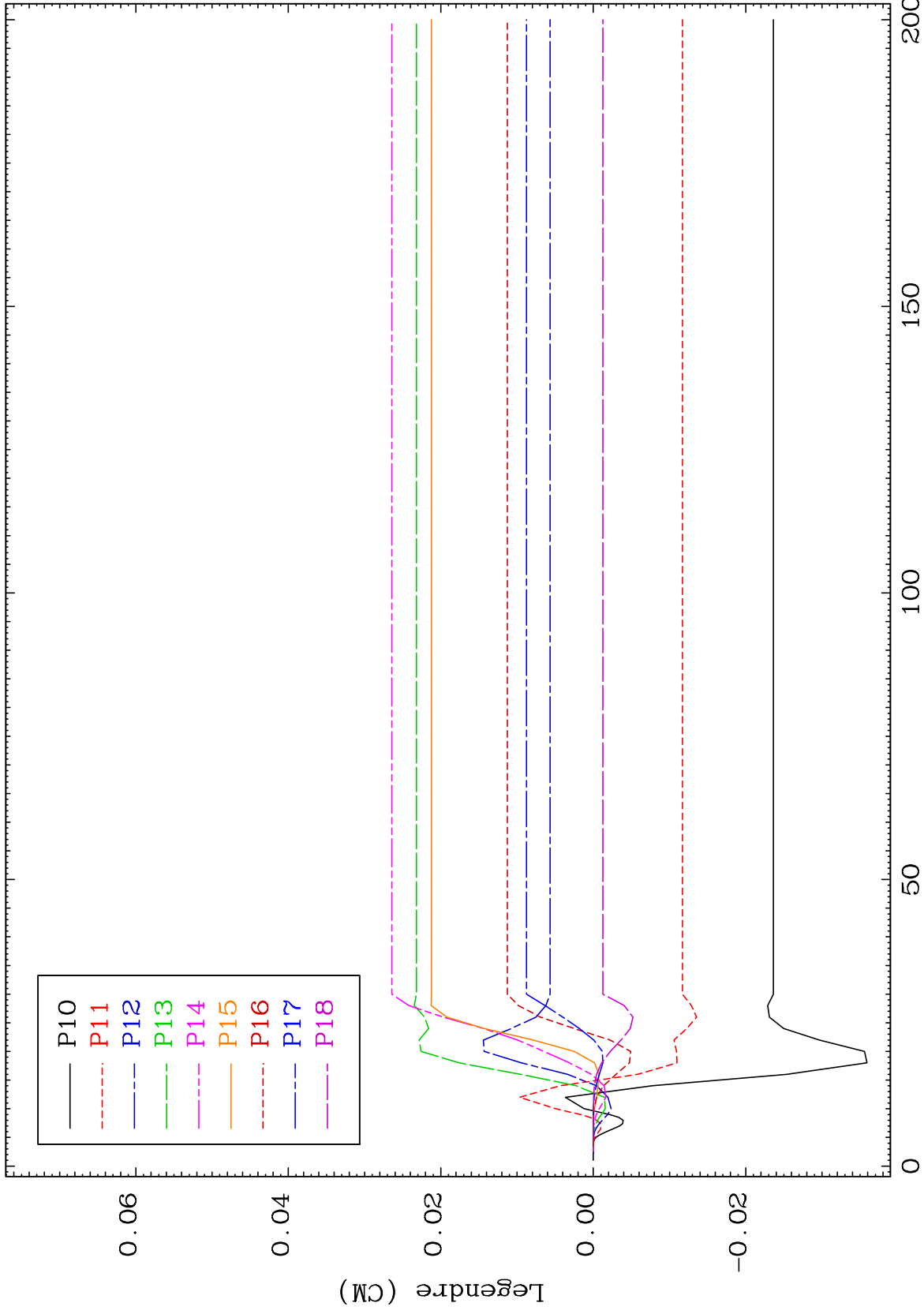
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



70

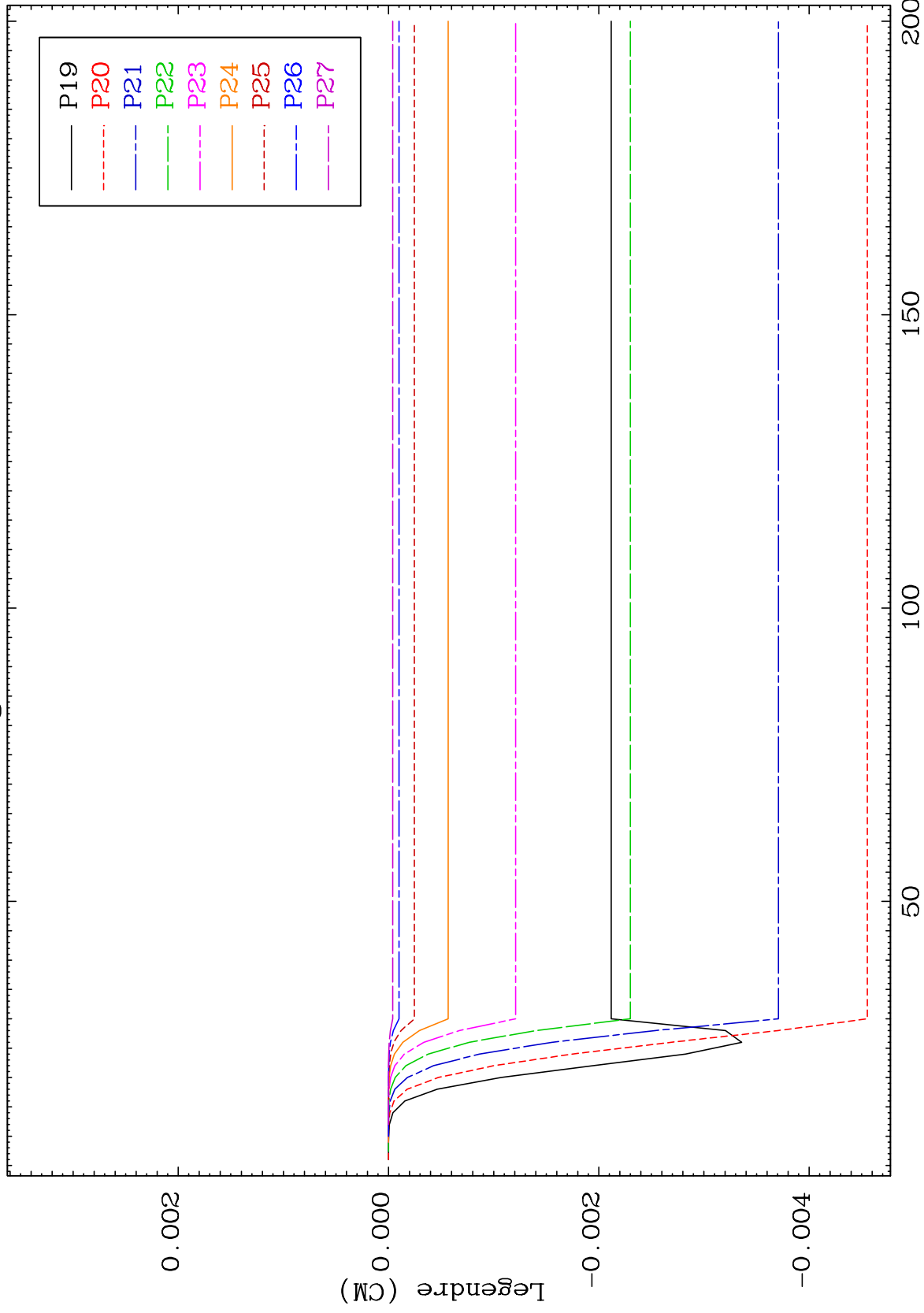
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



71

Incident Energy (MeV)

68-Er-165

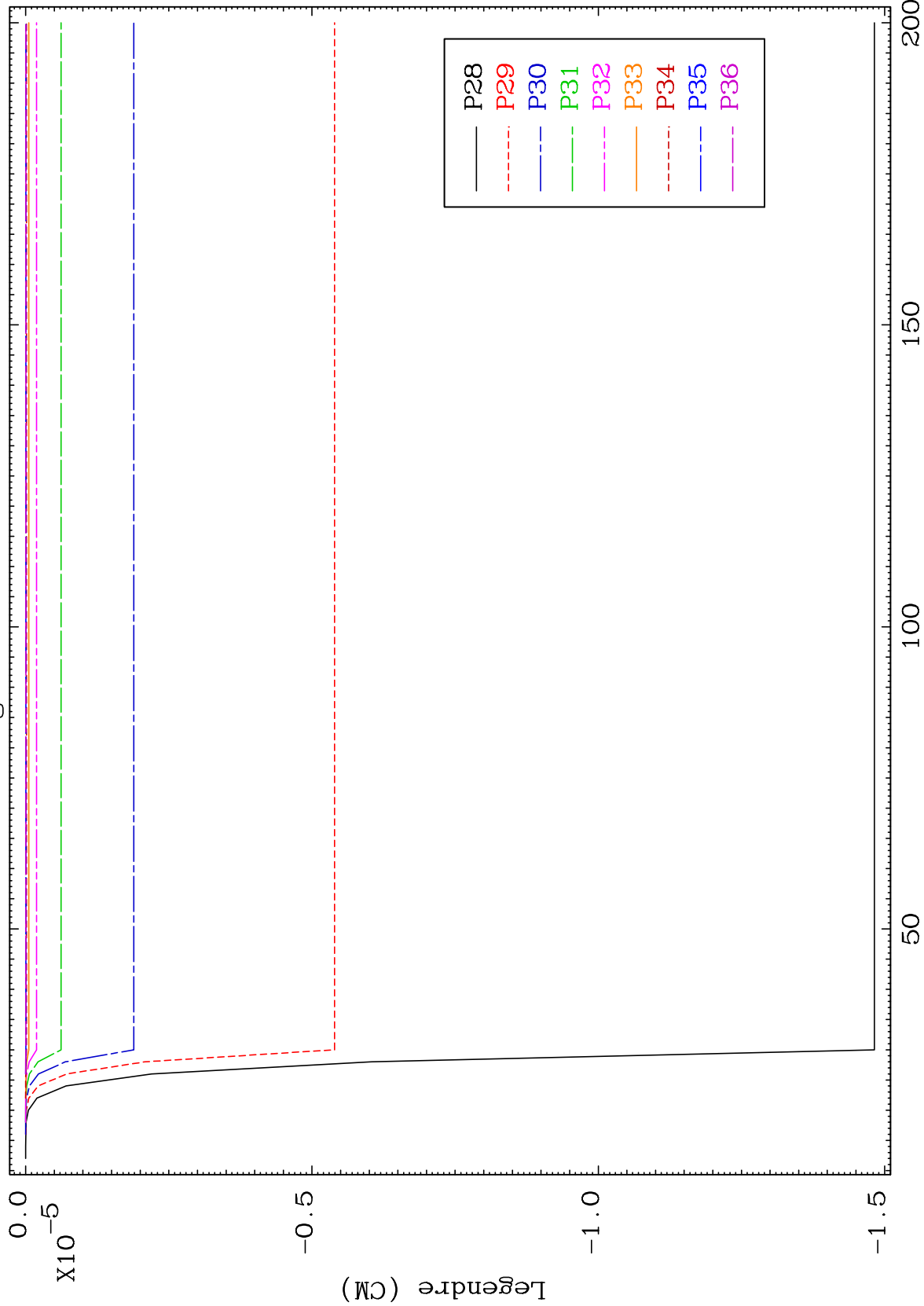


MAT 6834

MT= 64 (n,n') Level

68-Er-165

Legendre Coefficients



68-Er-165

Incident Energy (MeV)

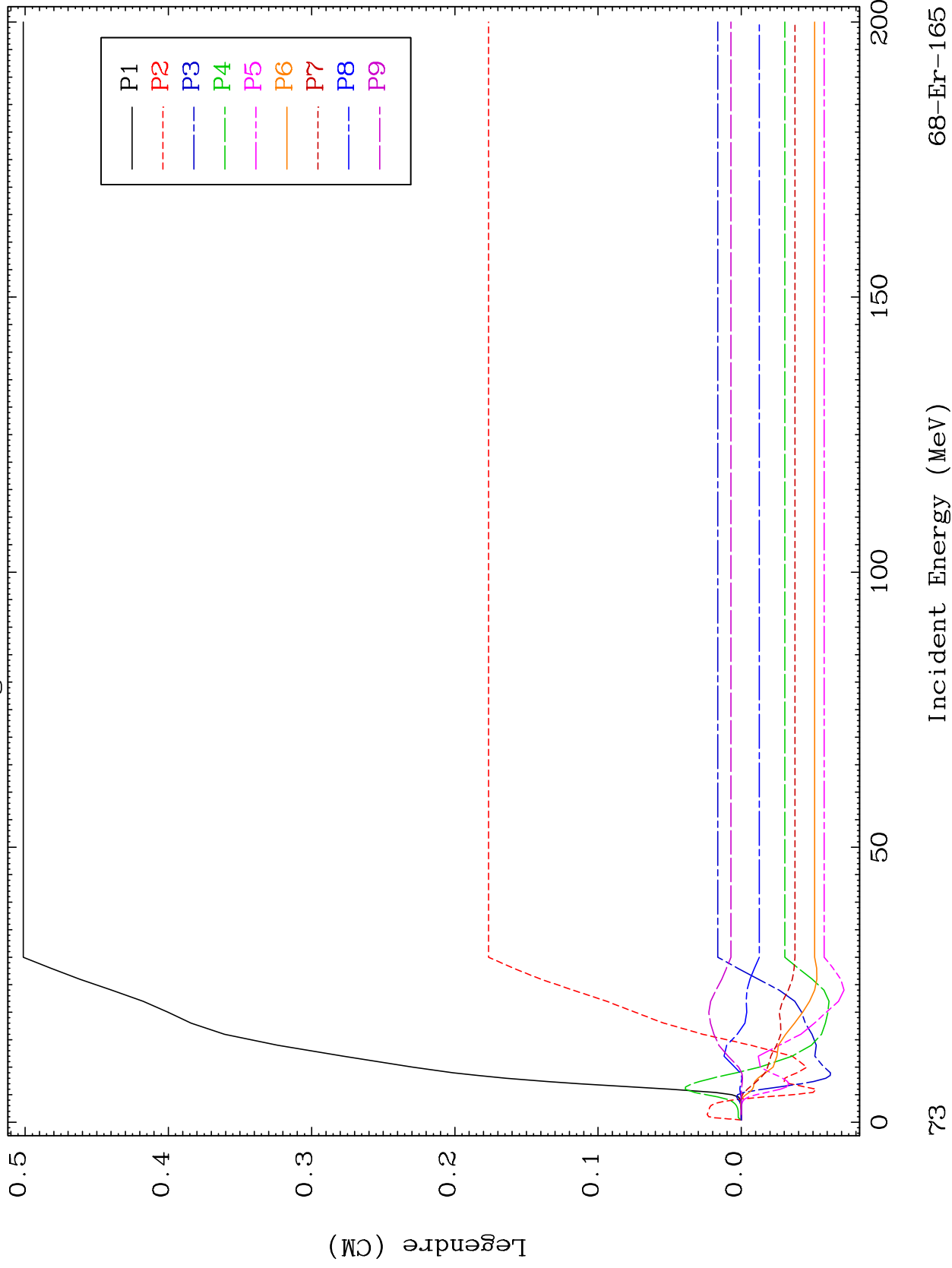
72

MAT 6834

MT= 65 (n,n') Level

68-Er-165

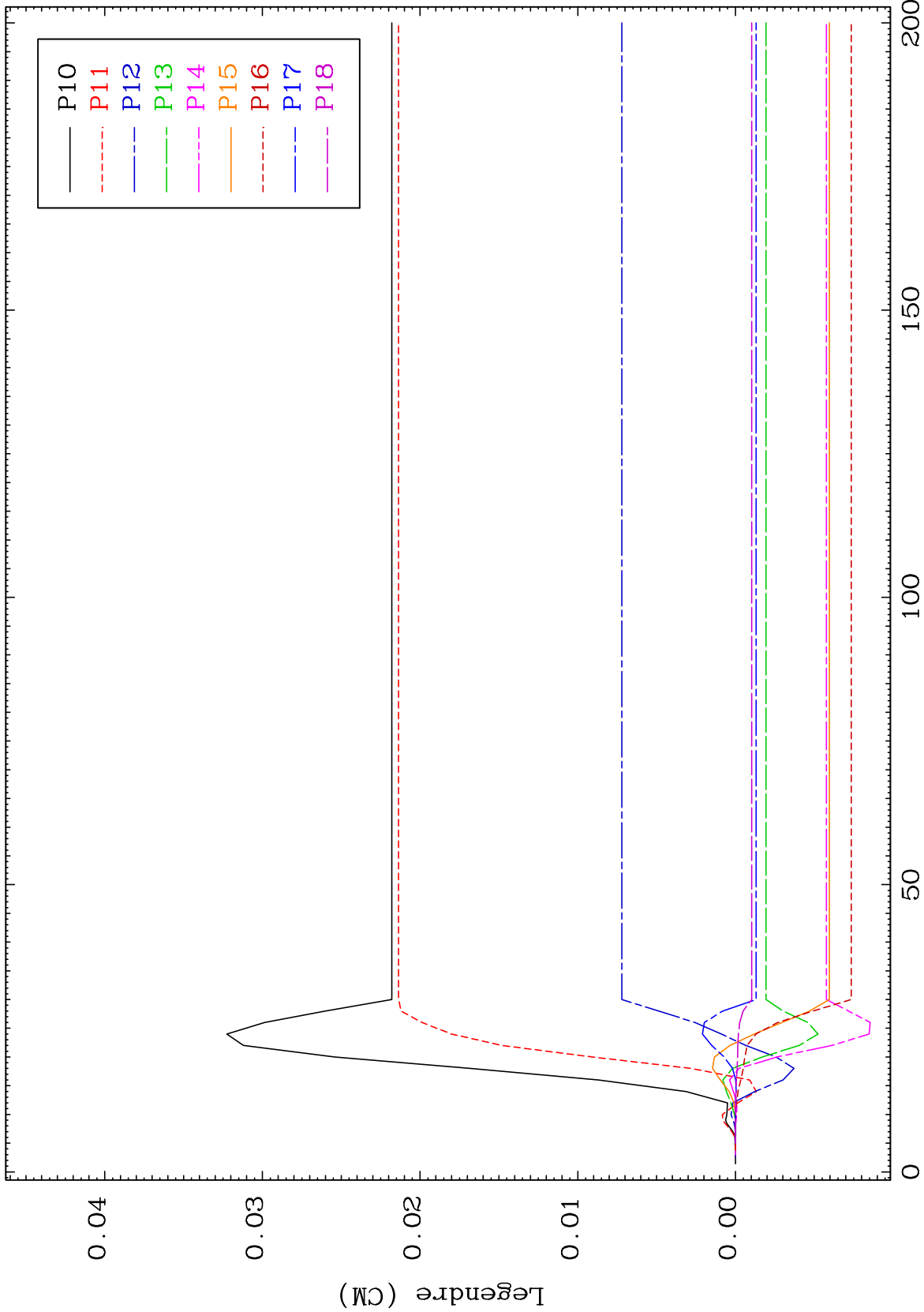
Legendre Coefficients



MAT 6834

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

68-Er-165



74

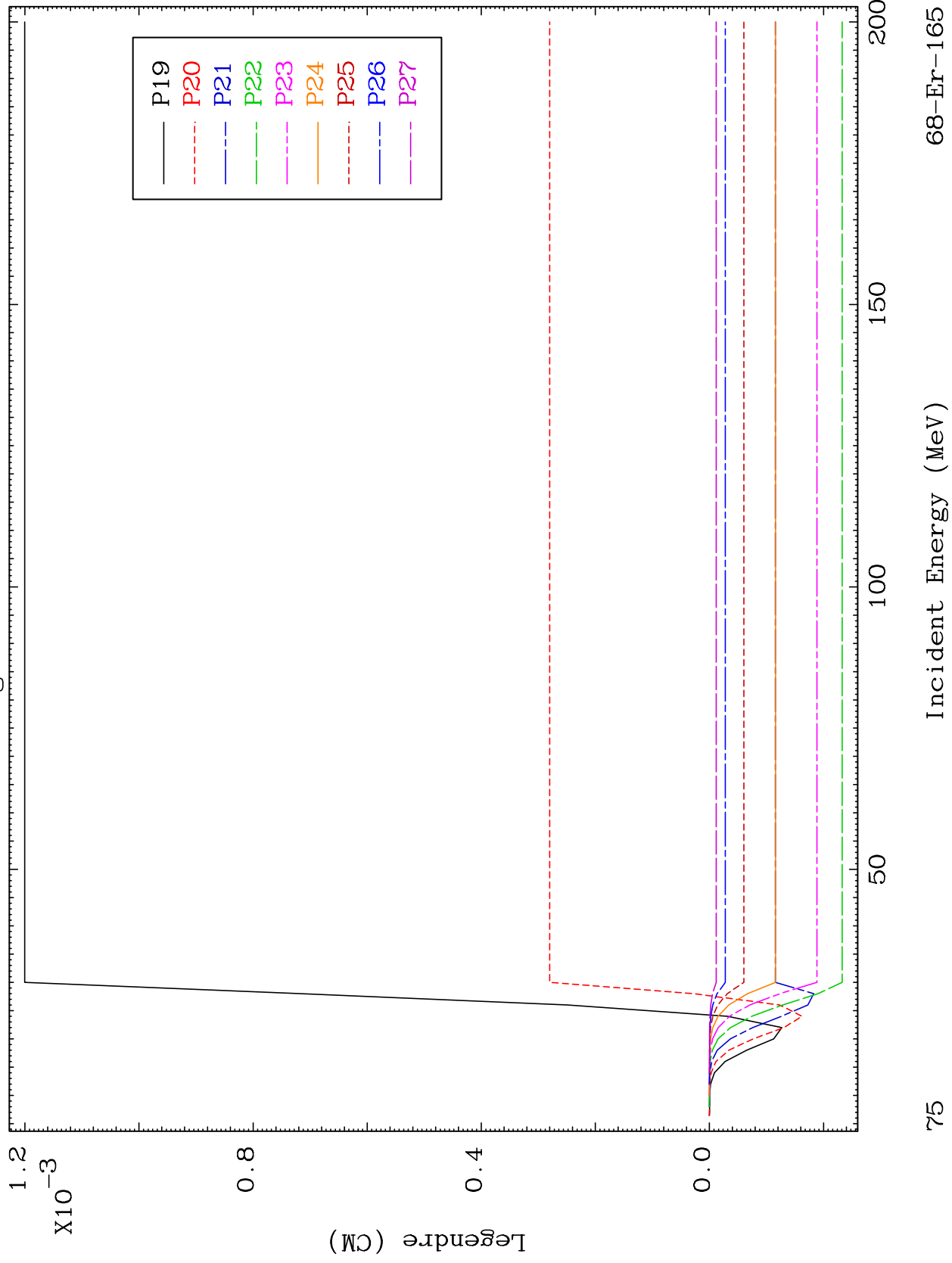
Incident Energy (MeV)

68-Er-165

MAT 6834

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

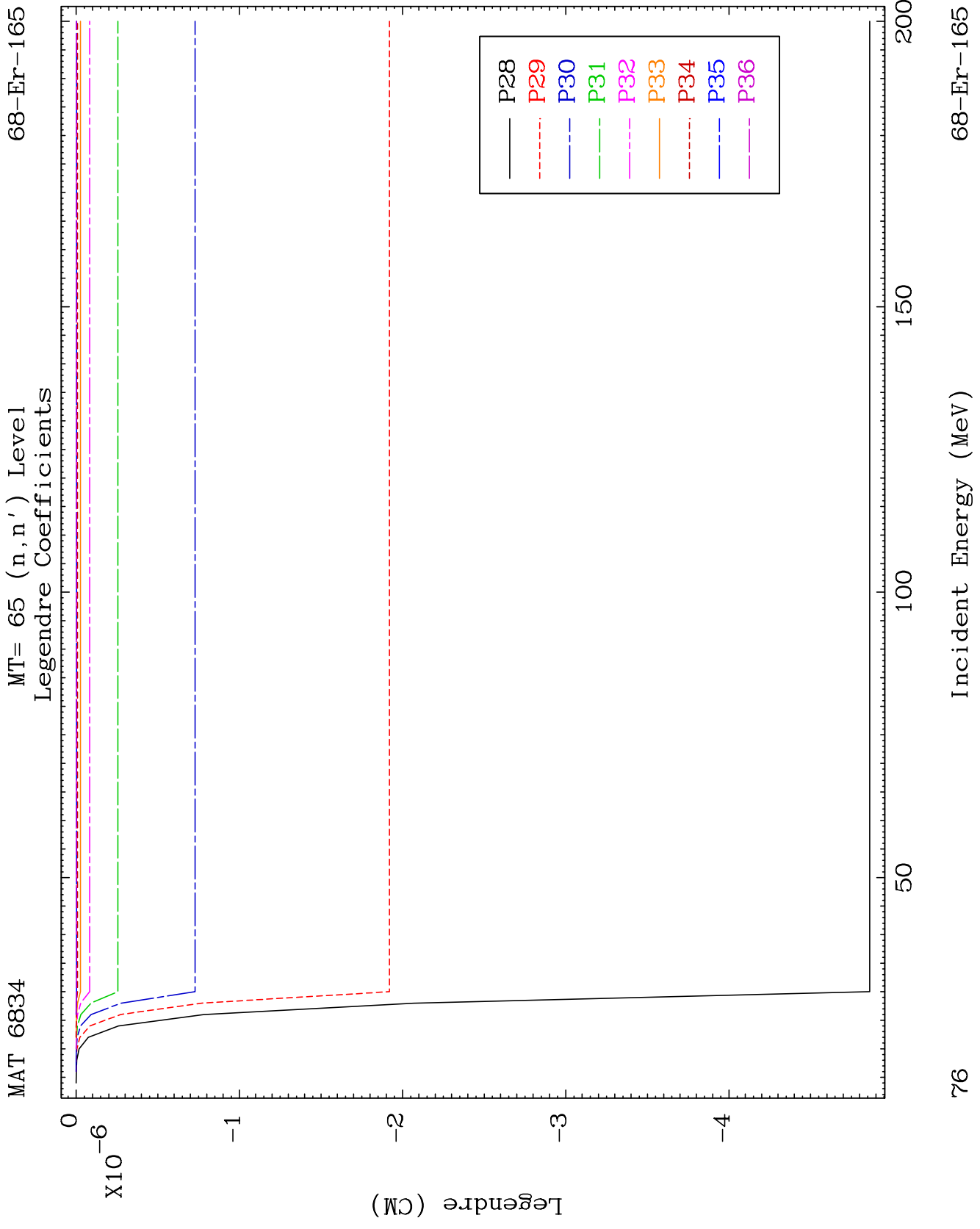
68-Er-165



75

Incident Energy (MeV)

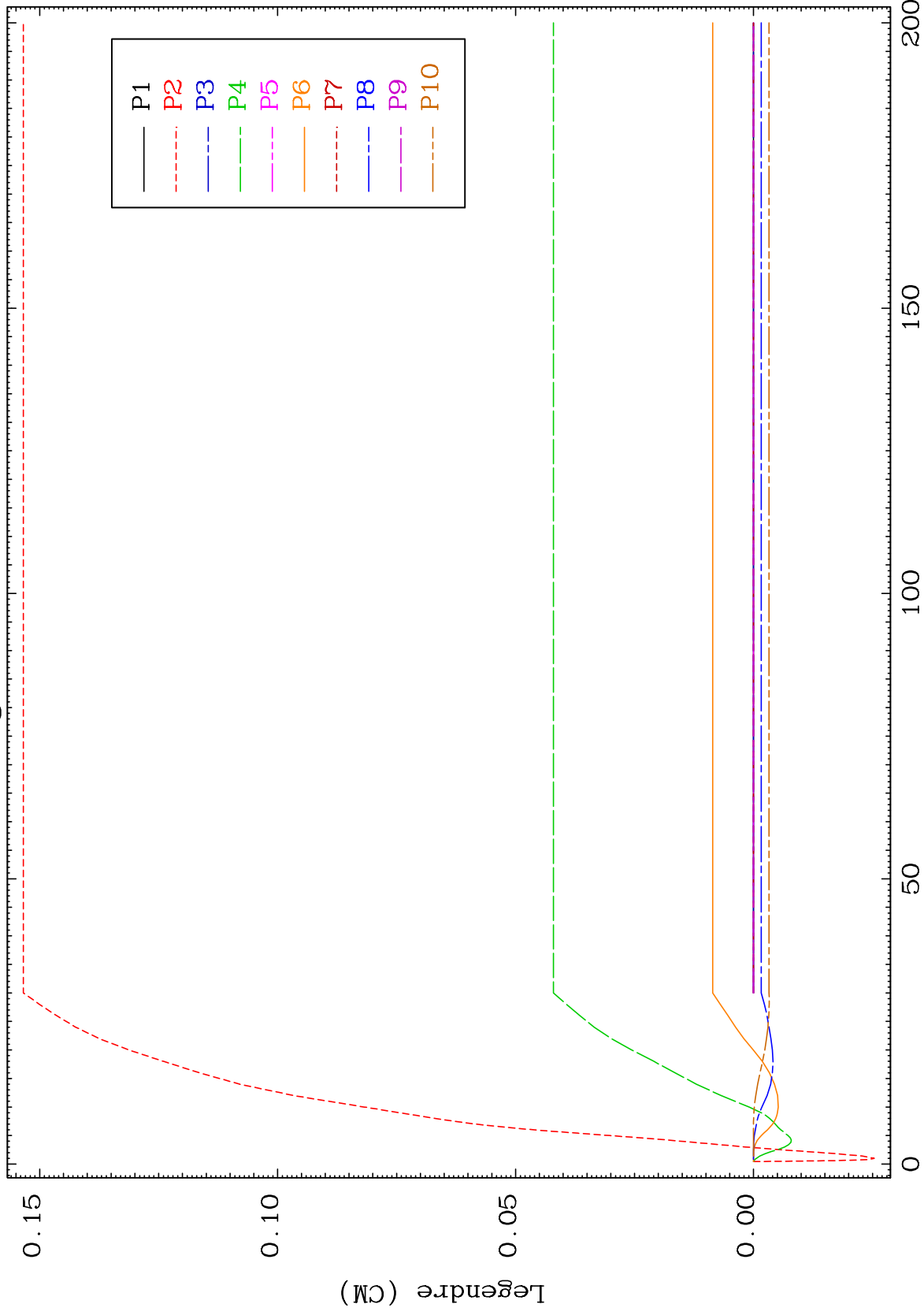
68-Er-165



MAT 6834

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

68-Er-165



77

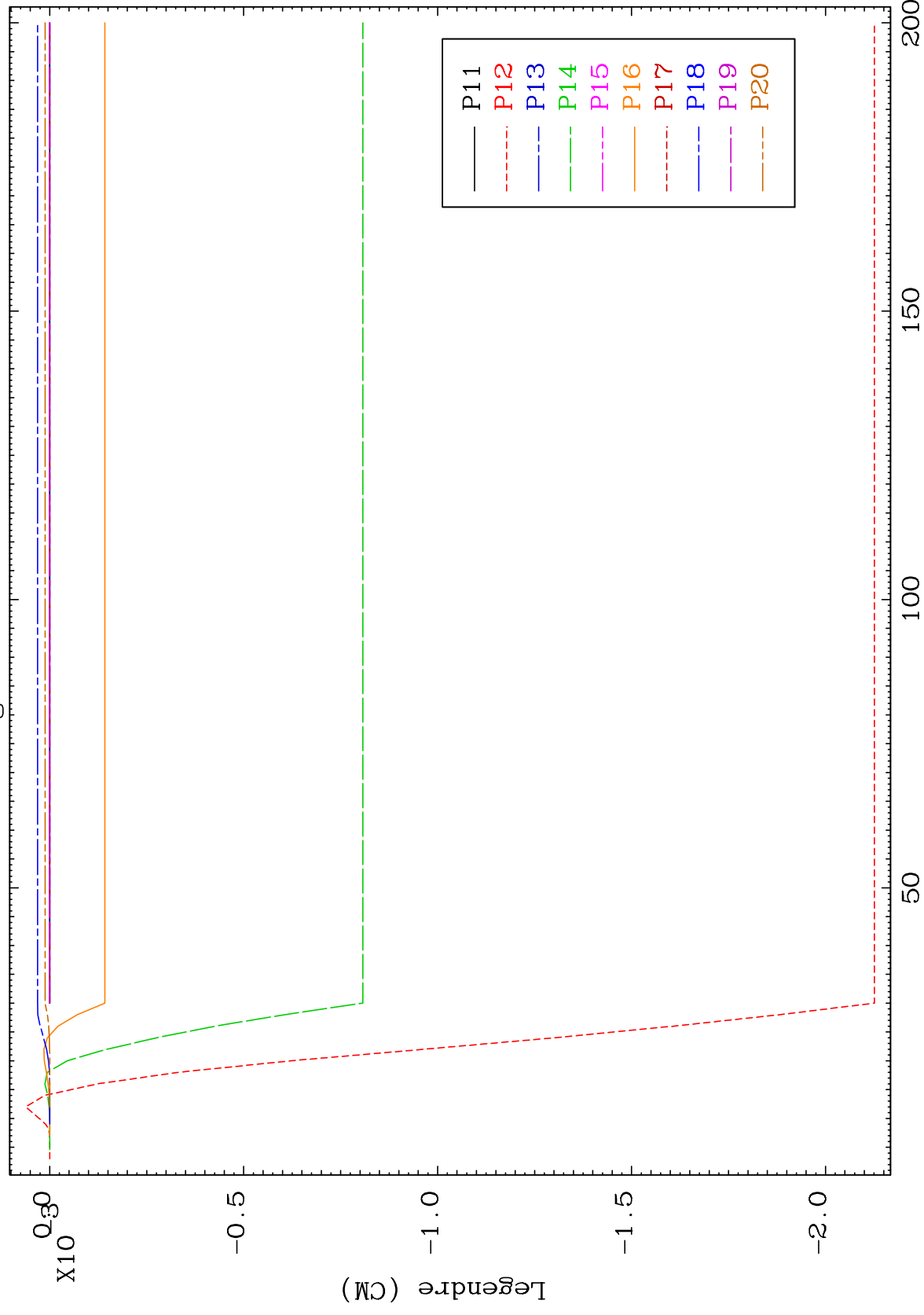
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



78

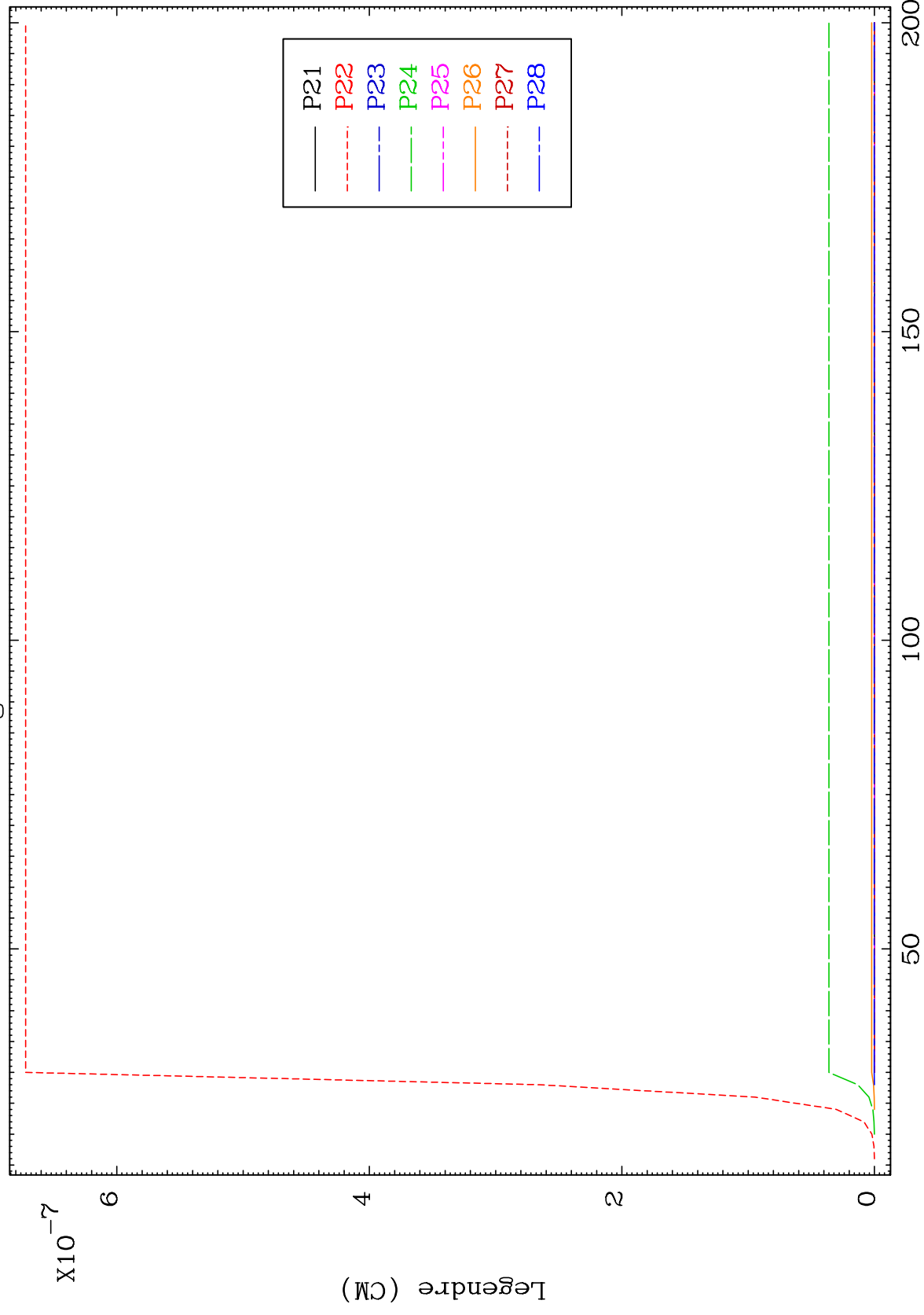
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



79

Incident Energy (MeV)

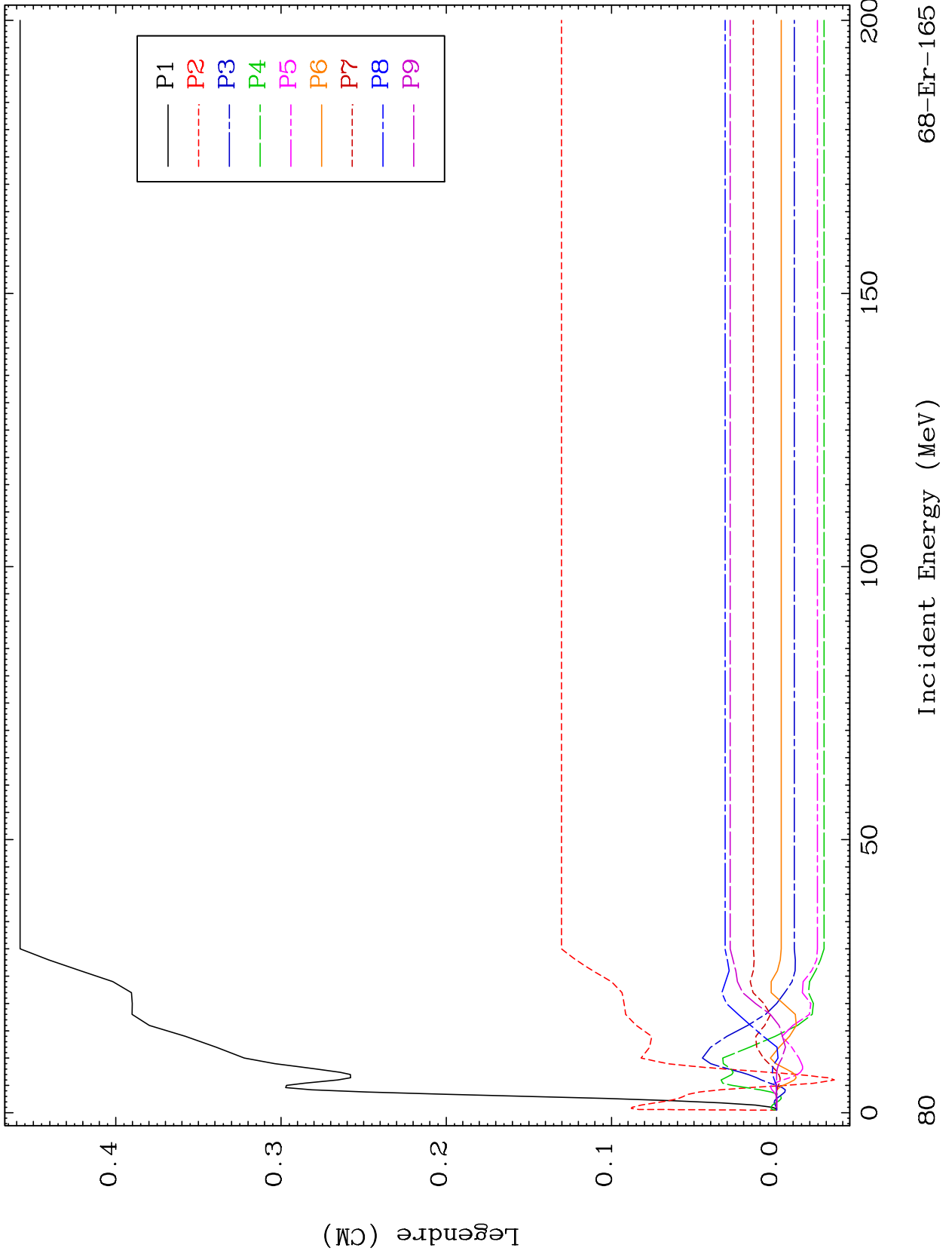
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

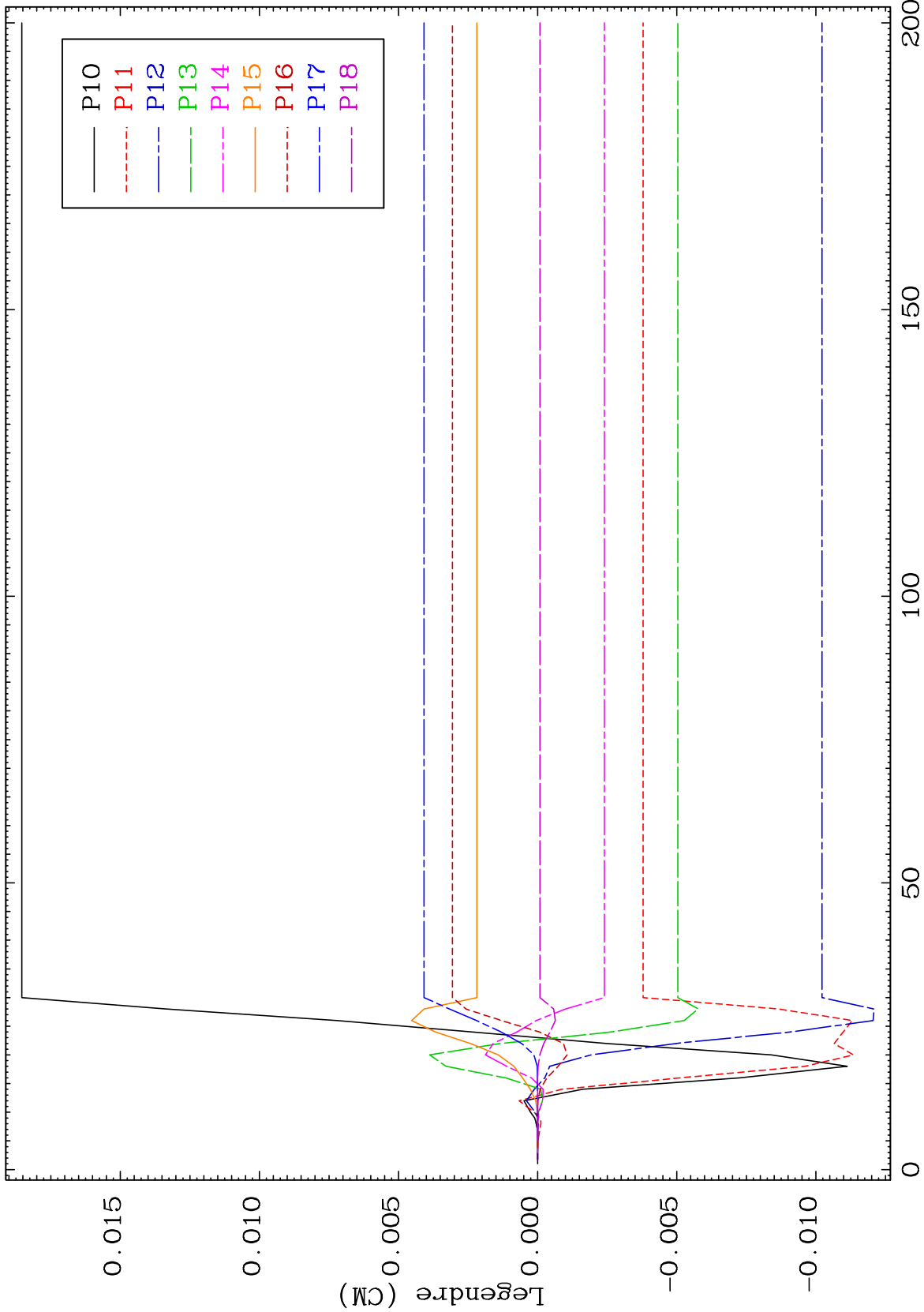
Incident Energy (MeV)

80

MAT 6834

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

68-Er-165



81

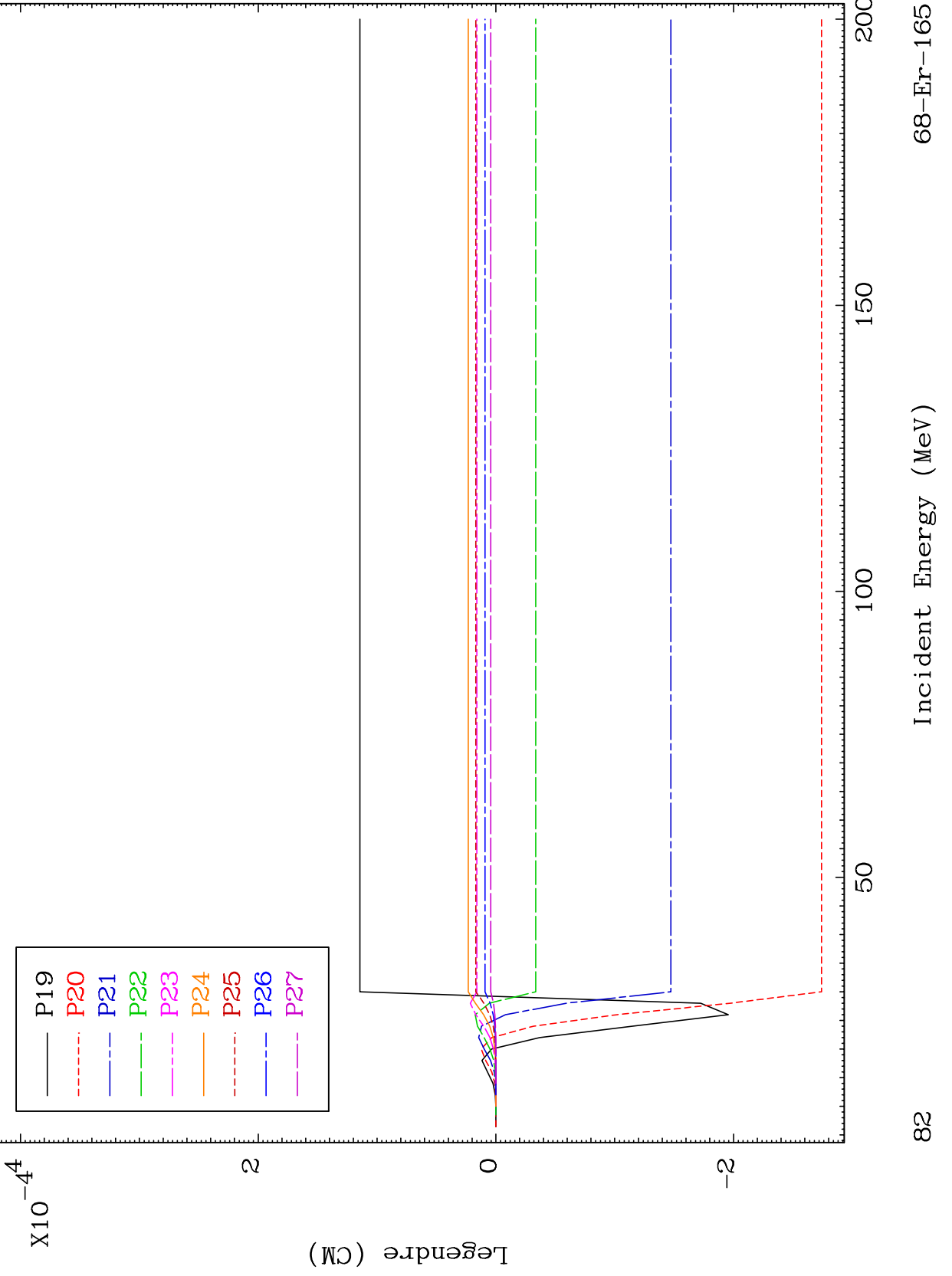
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165

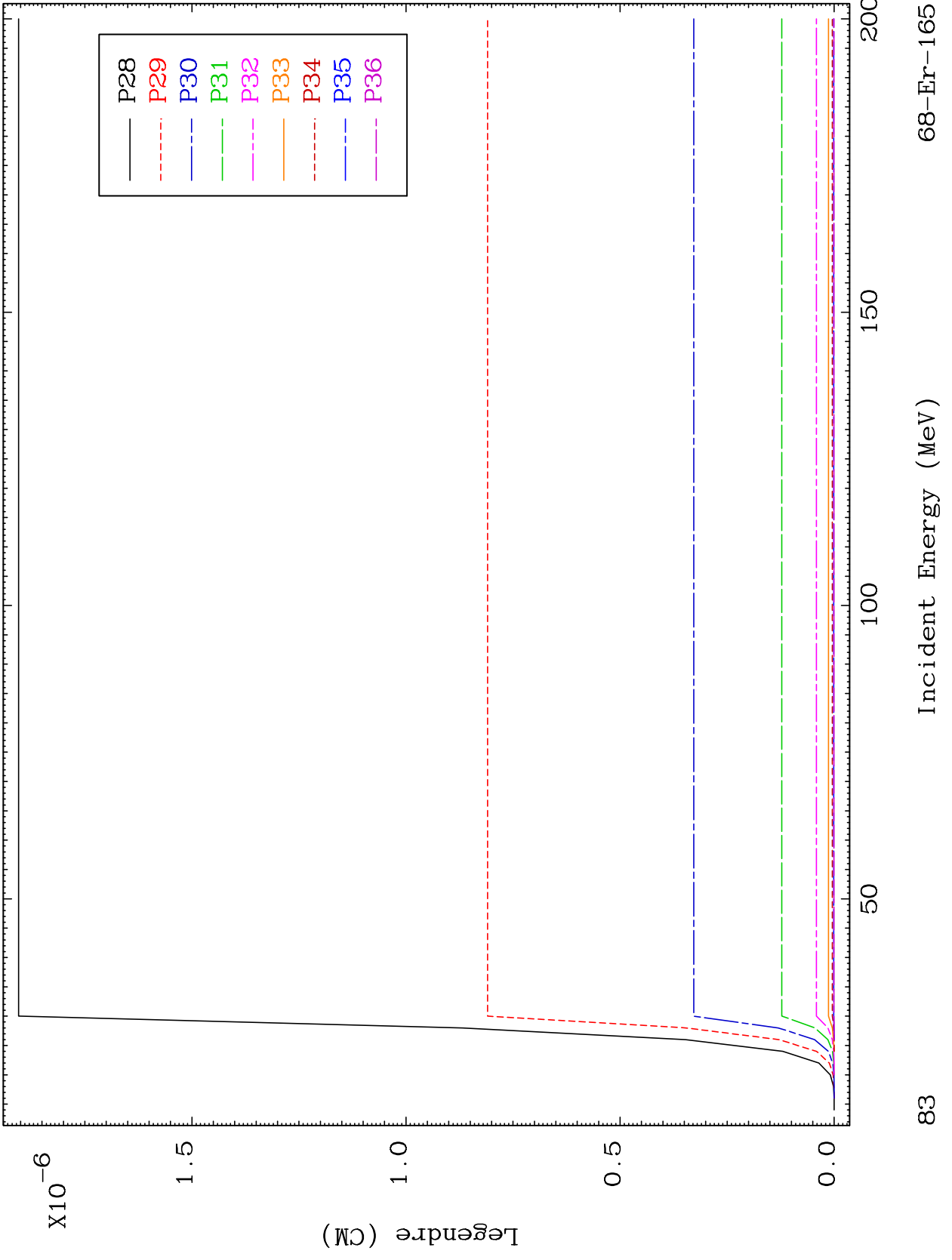


82

MAT 6834

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

68-Er-165



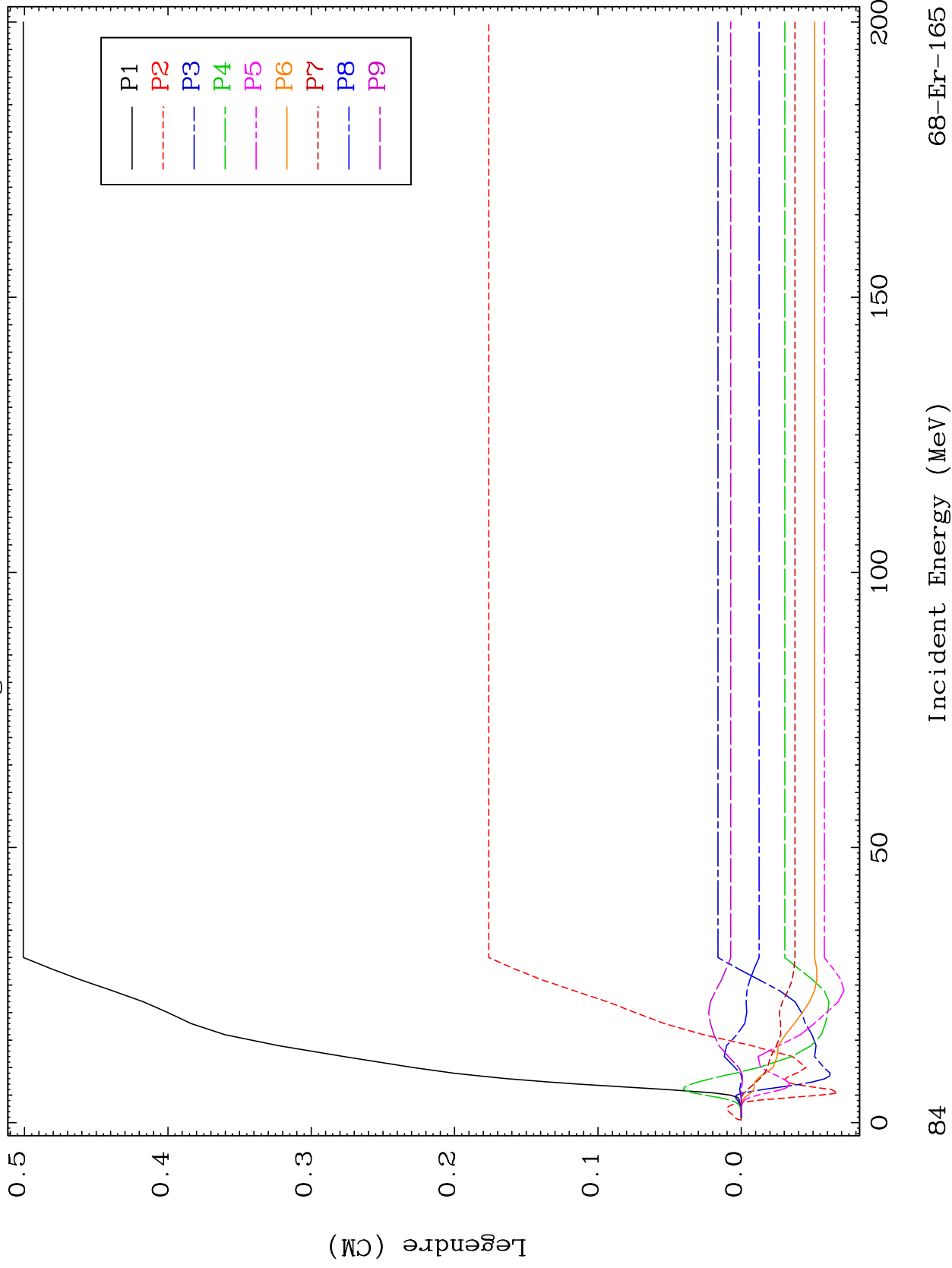
83

MAT 6834

MT= 68 (n,n') Level

68-Er-165

Legendre Coefficients



84

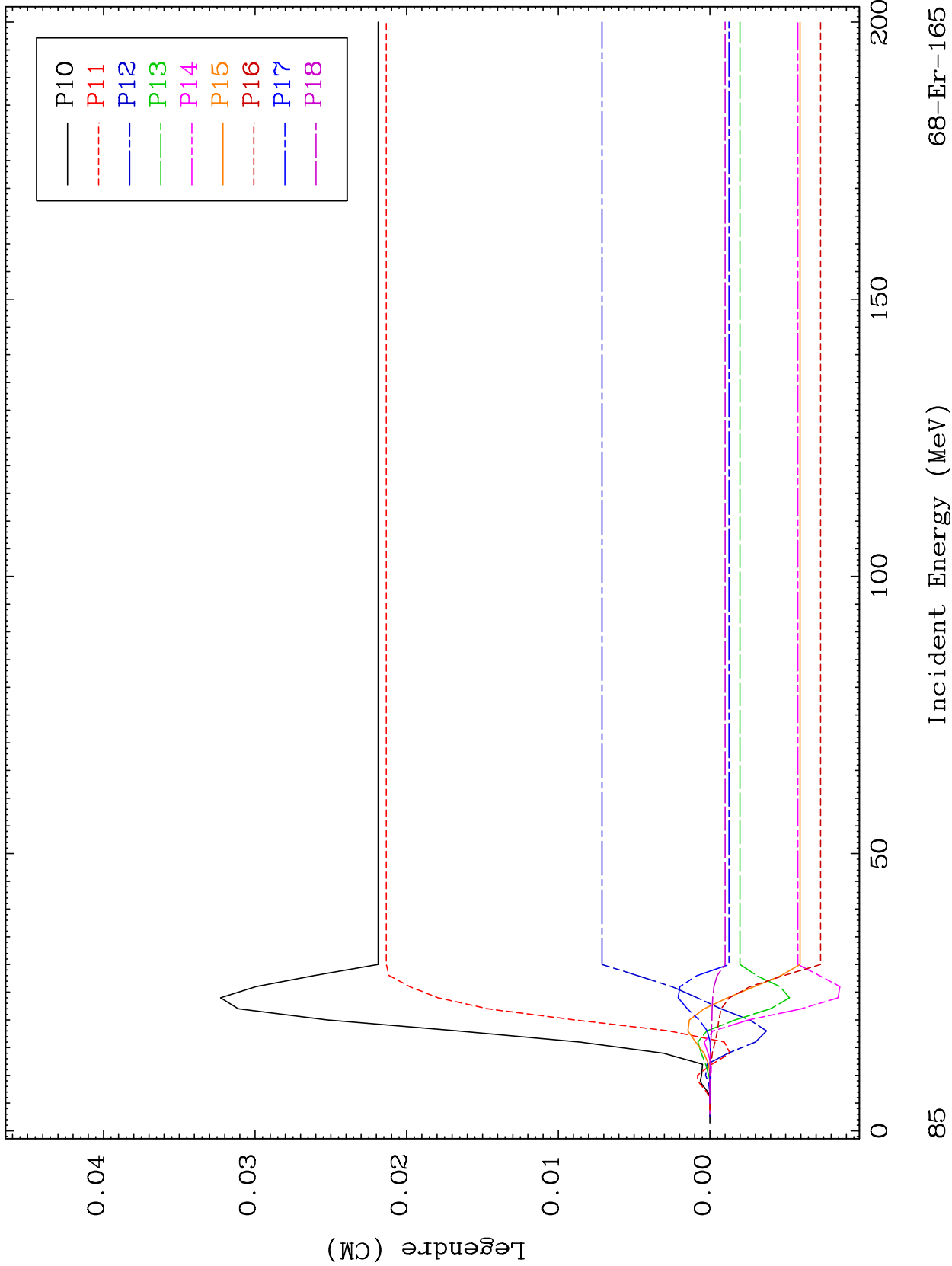
Incident Energy (MeV)

68-Er-165

MAT 6834

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

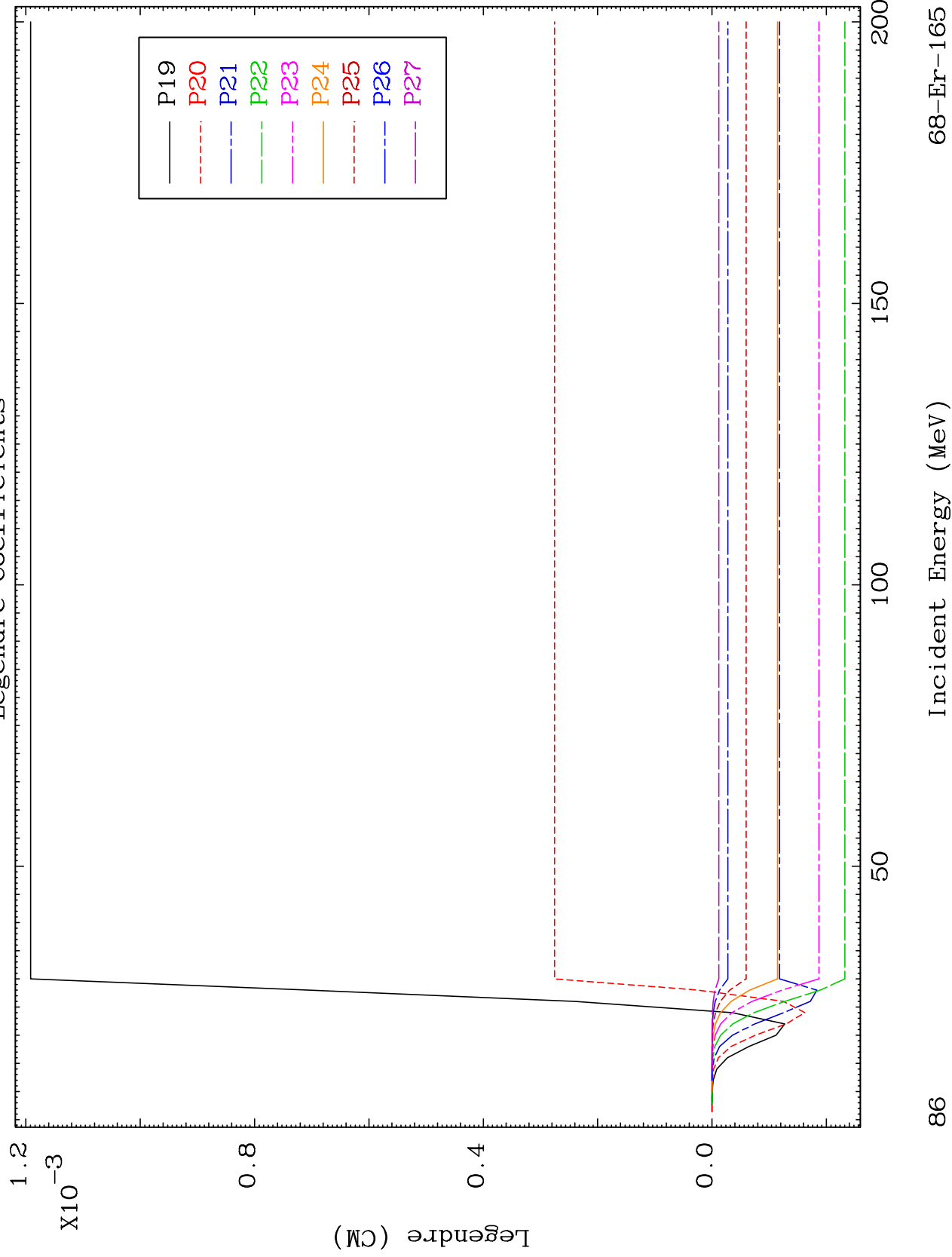
68-Er-165

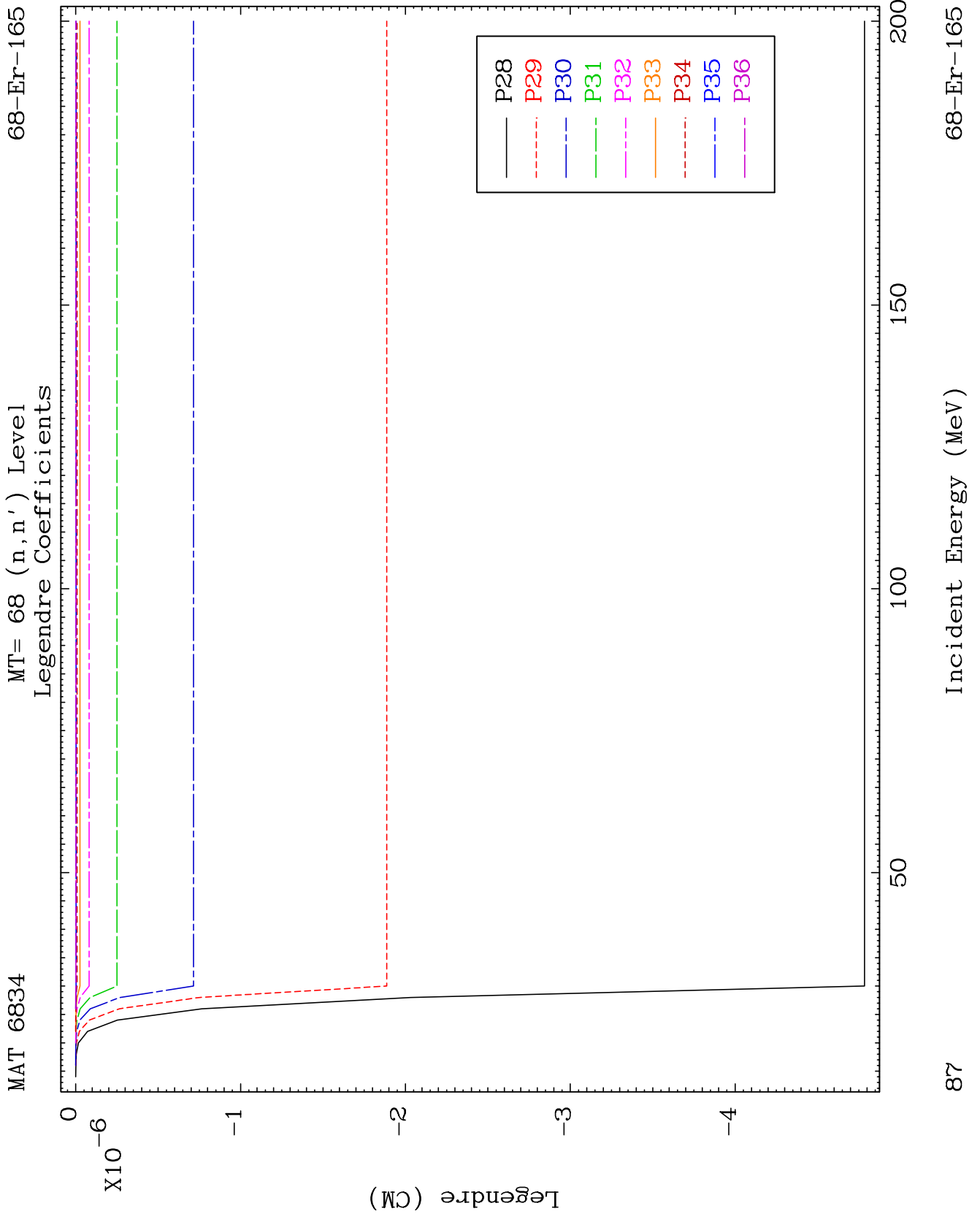


68-Er-165

Incident Energy (MeV)

85



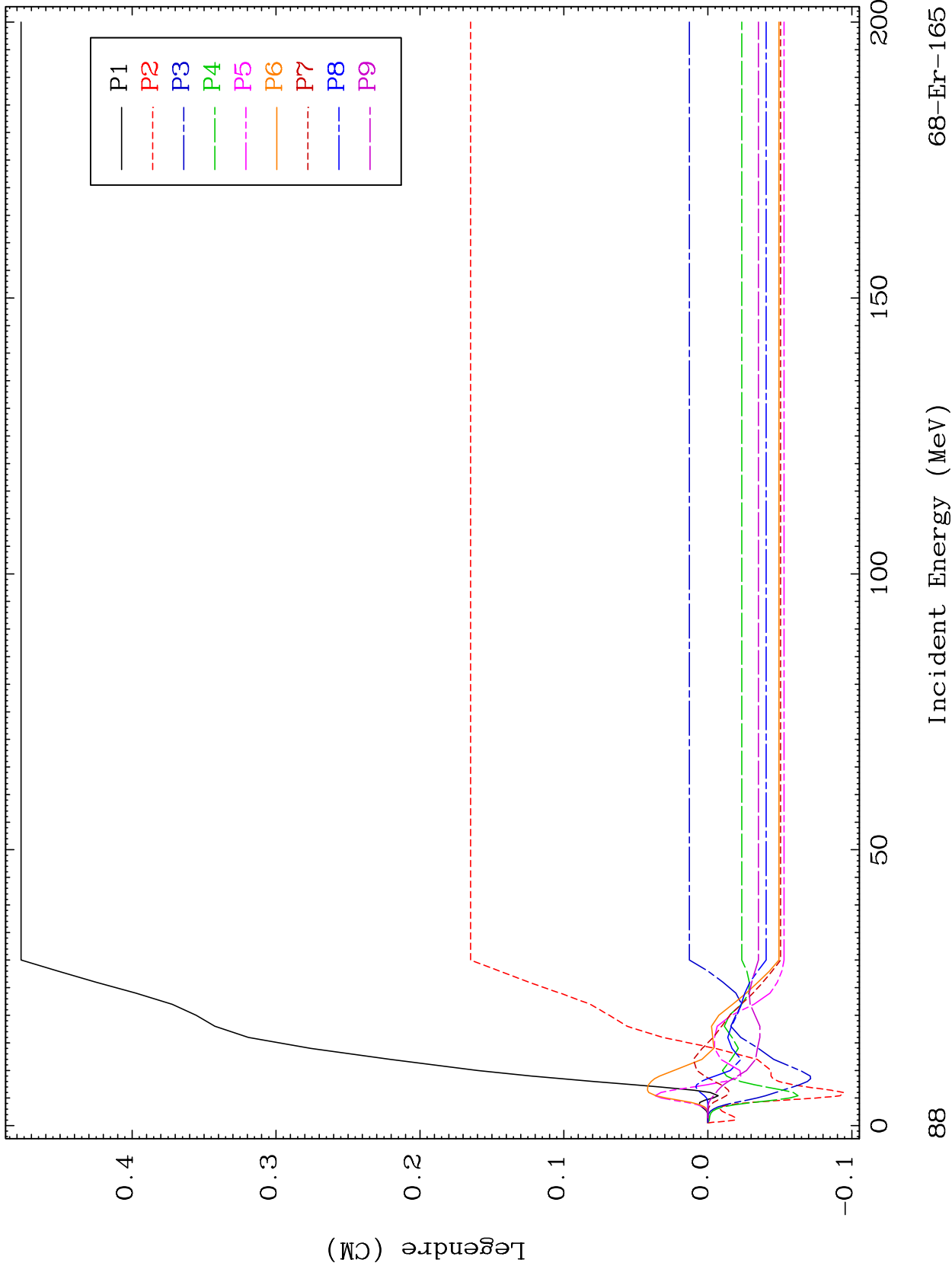




MAT 6834

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

68-Er-165



68-Er-165

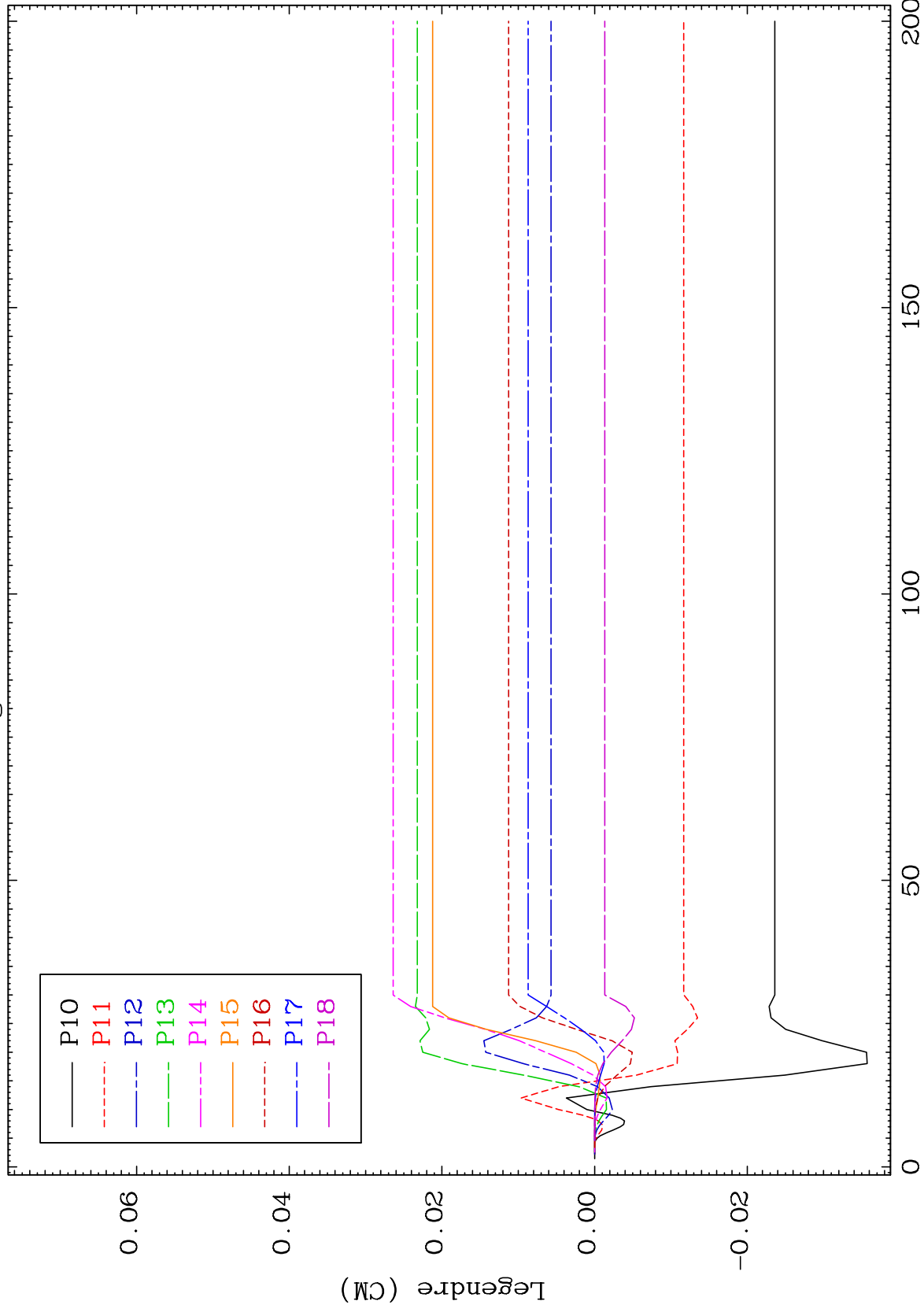
Incident Energy (MeV)

88

MAT 6834

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

68-Er-165



89

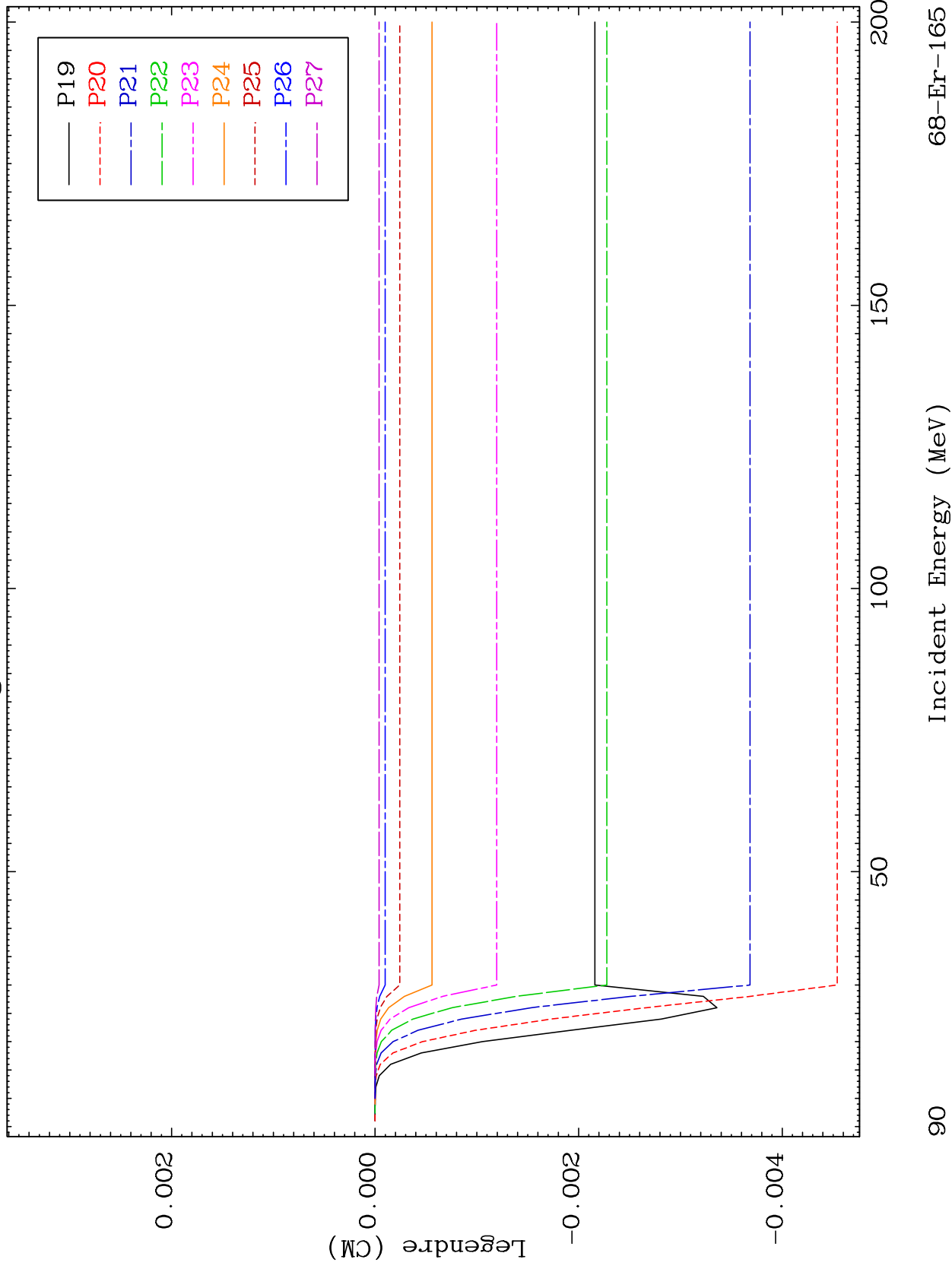
Incident Energy (MeV)

68-Er-165

MAT 6834

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

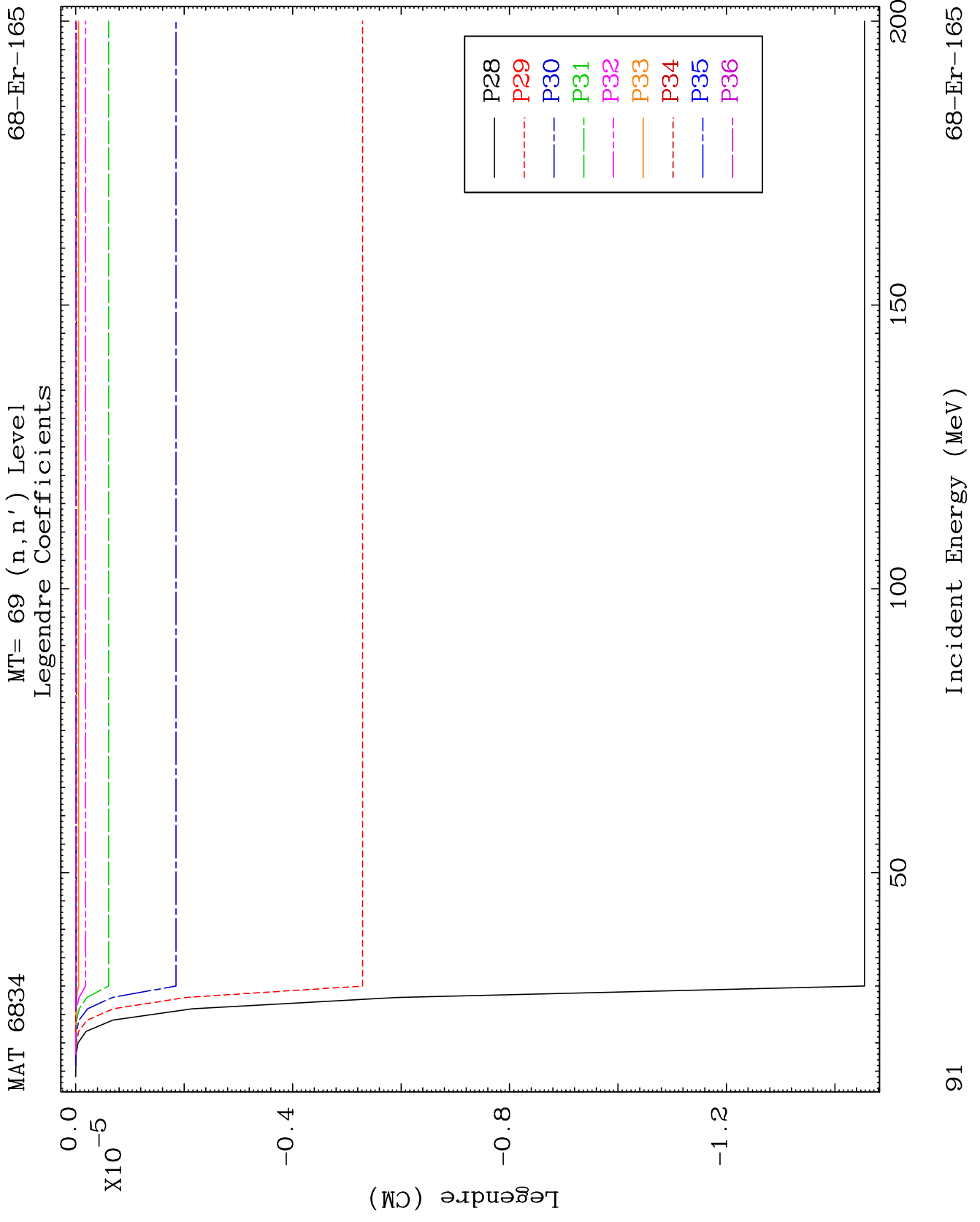
68-Er-165



68-Er-165

Incident Energy (MeV)

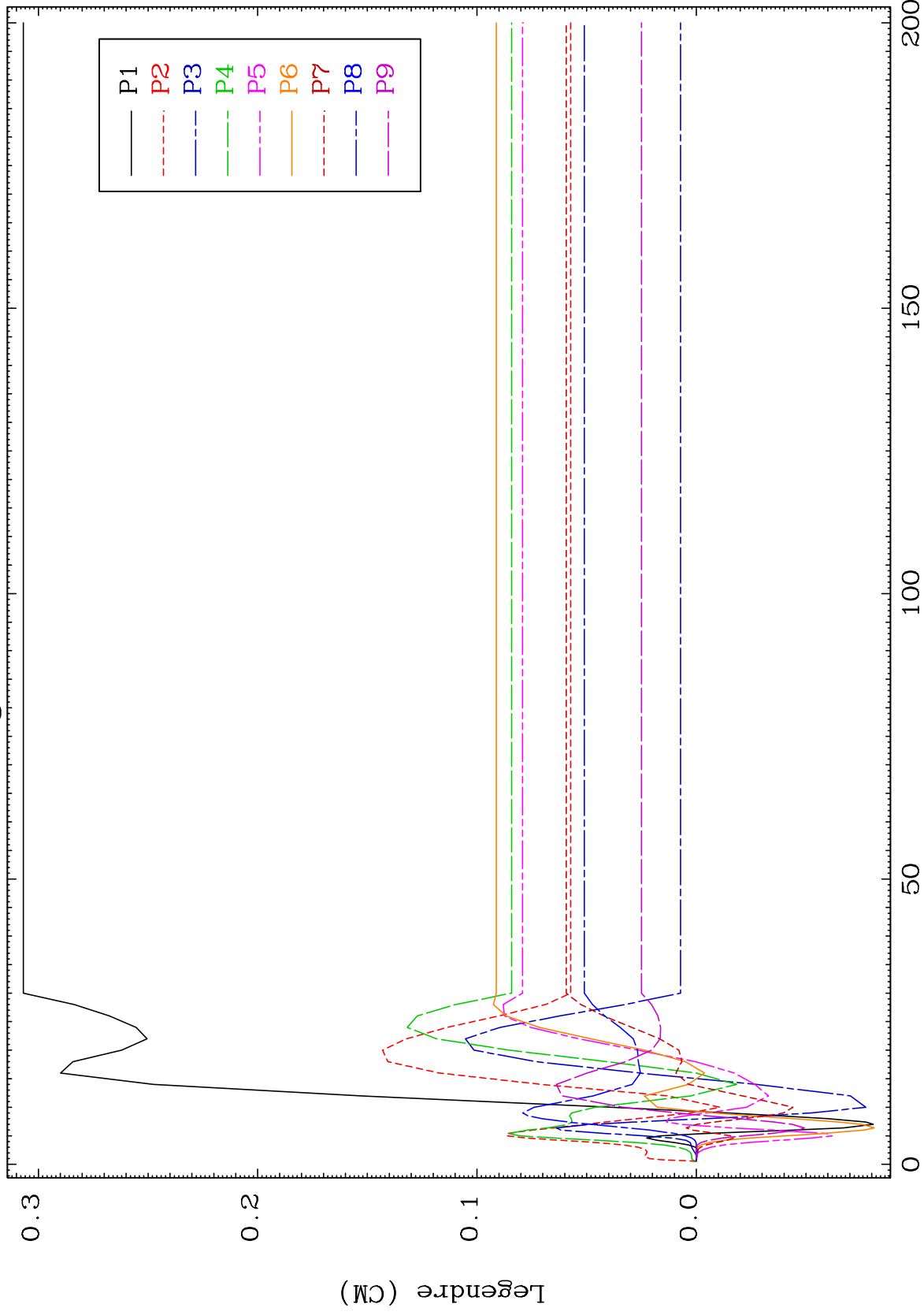
90



MAT 6834

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

68-Er-165



92

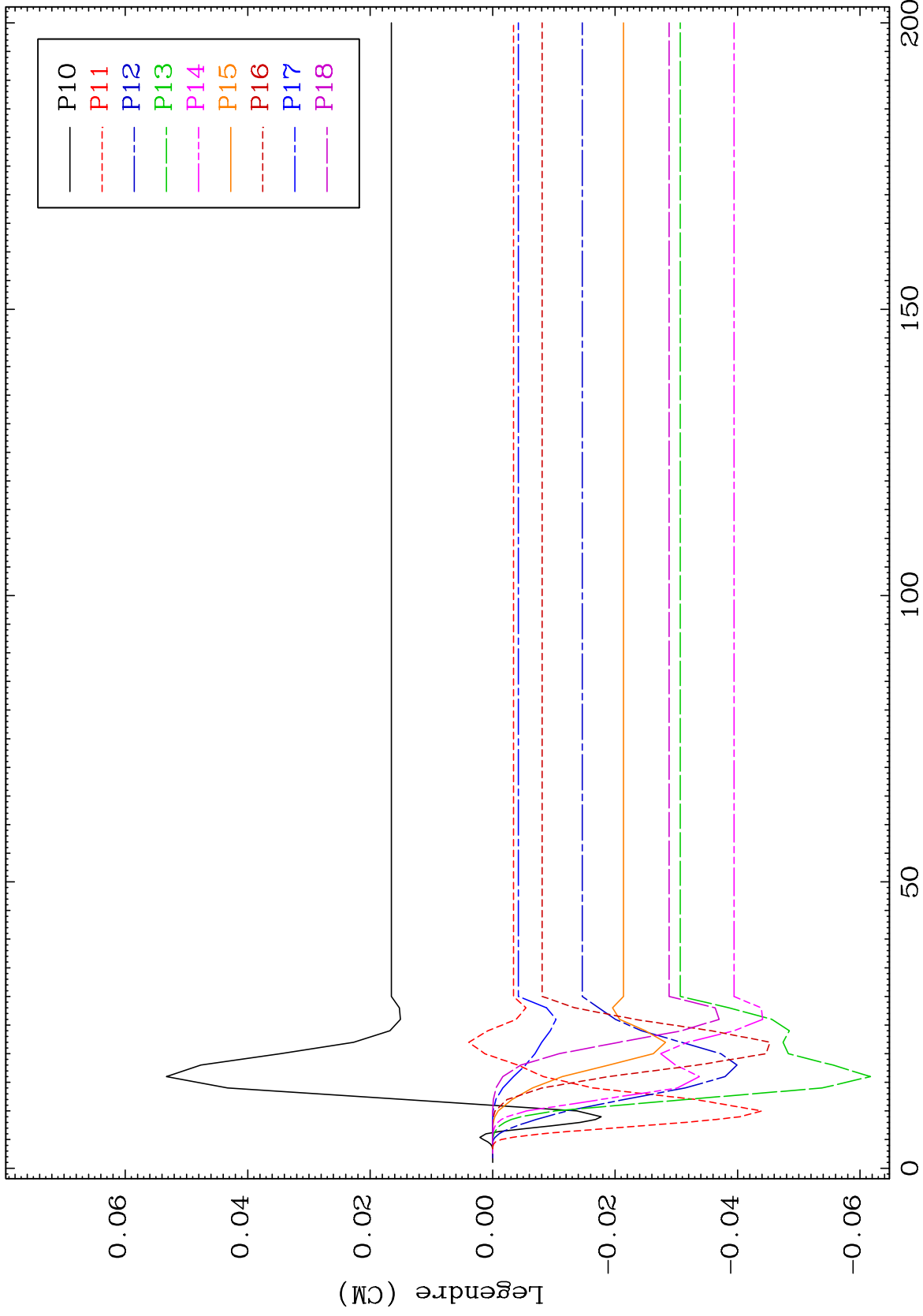
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



93

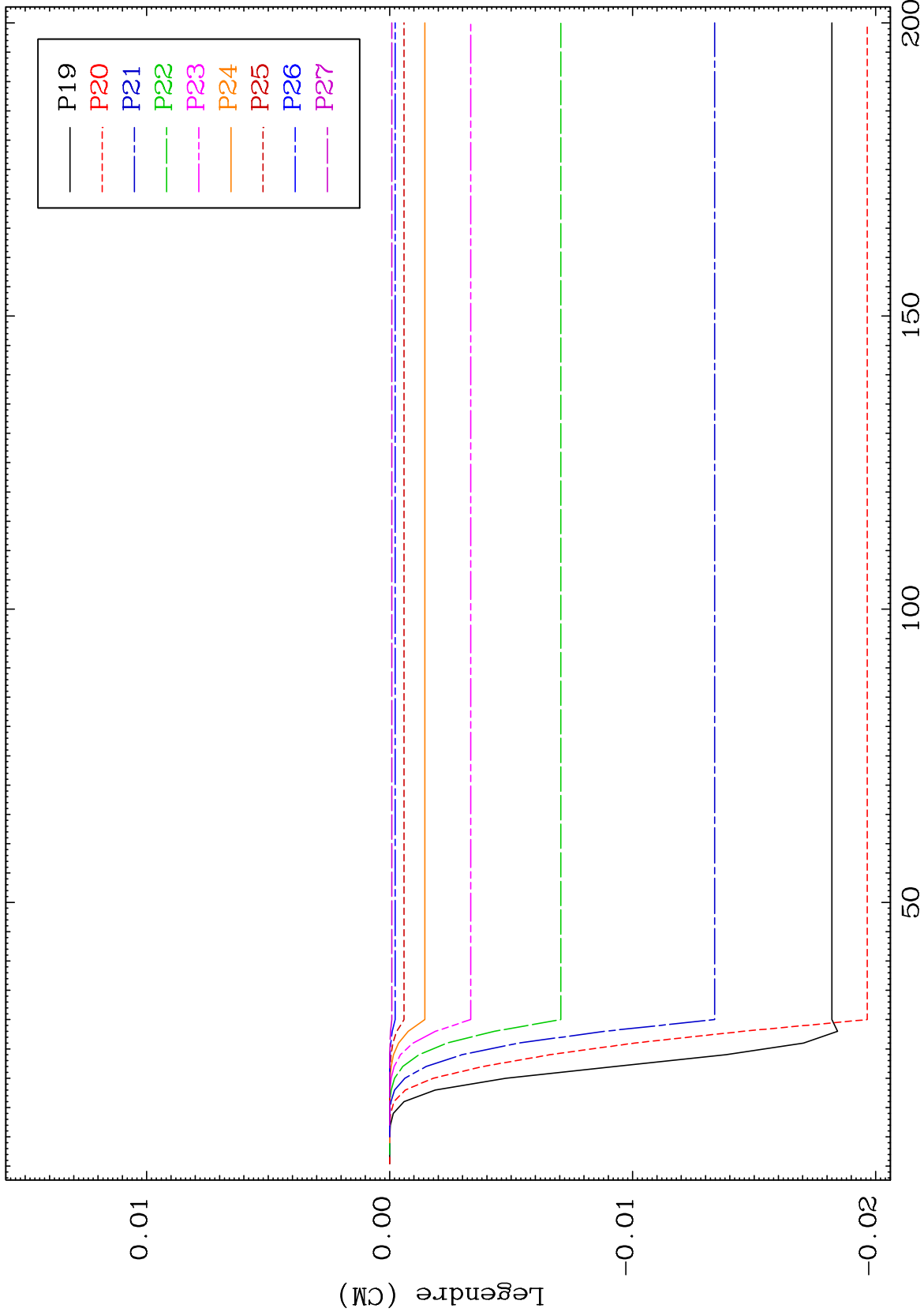
Incident Energy (MeV)

68-Er-165

MAT 6834

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

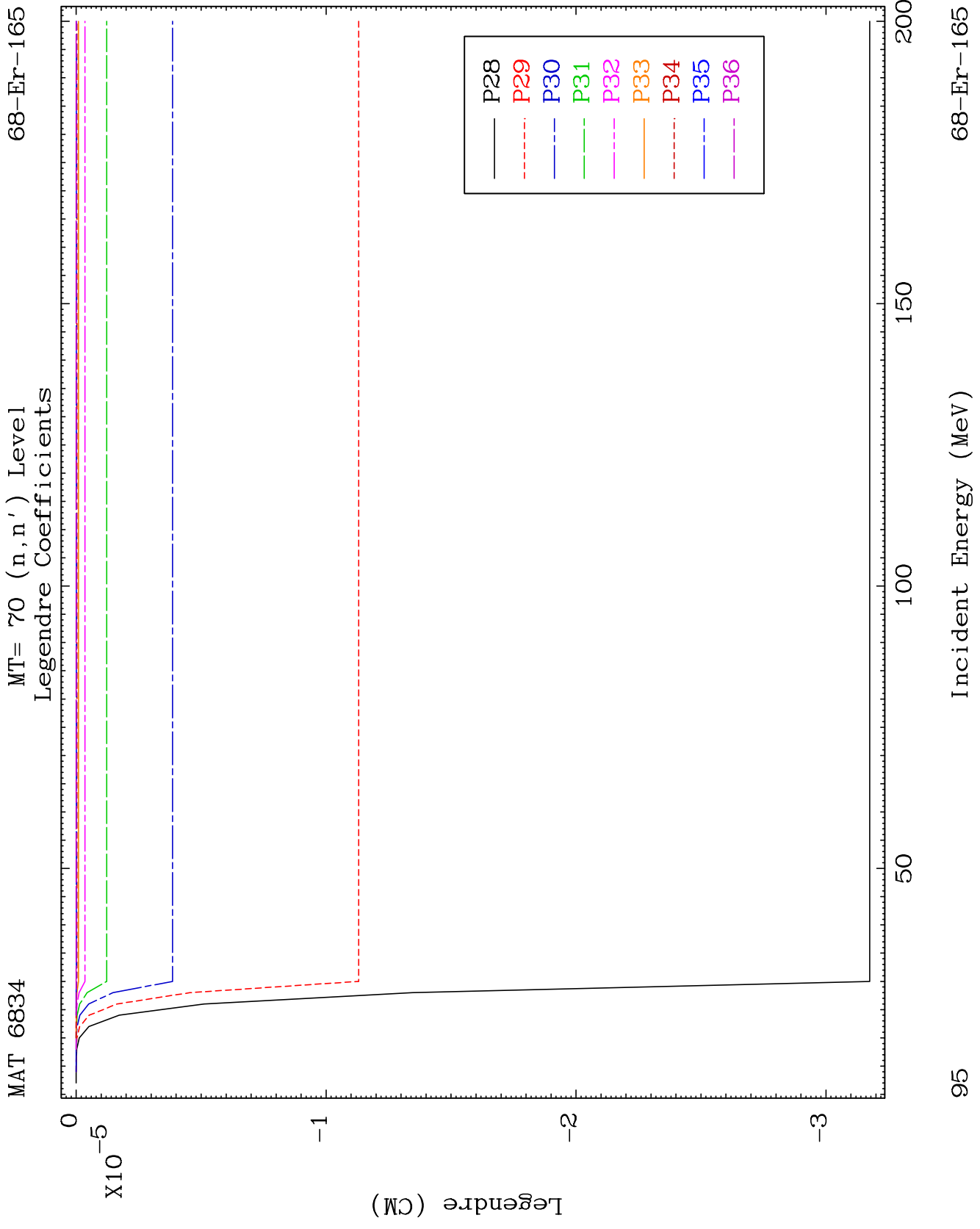
68-Er-165



94

Incident Energy (MeV)

68-Er-165

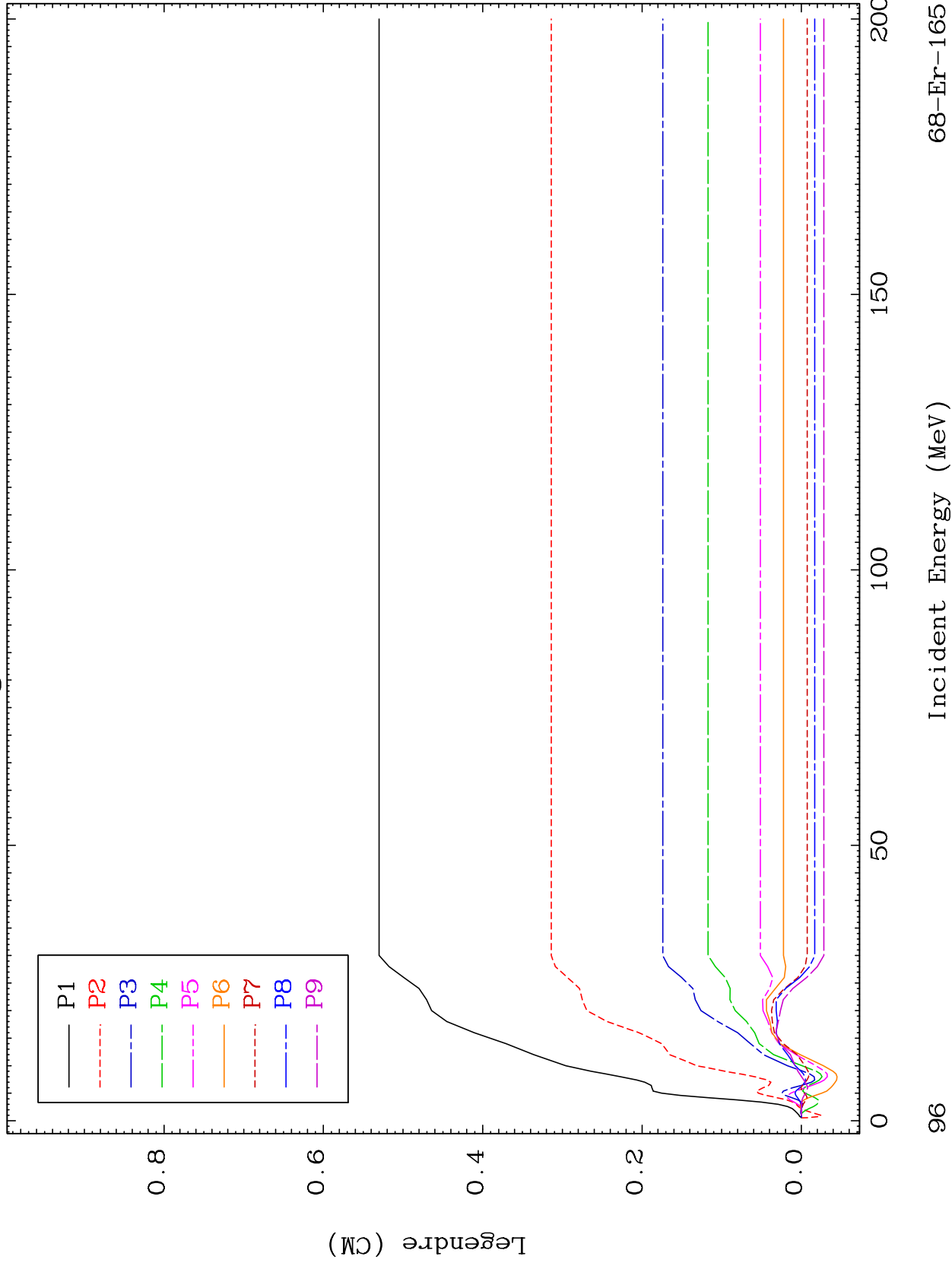




MAT 6834

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

68-Er-165



68-Er-165

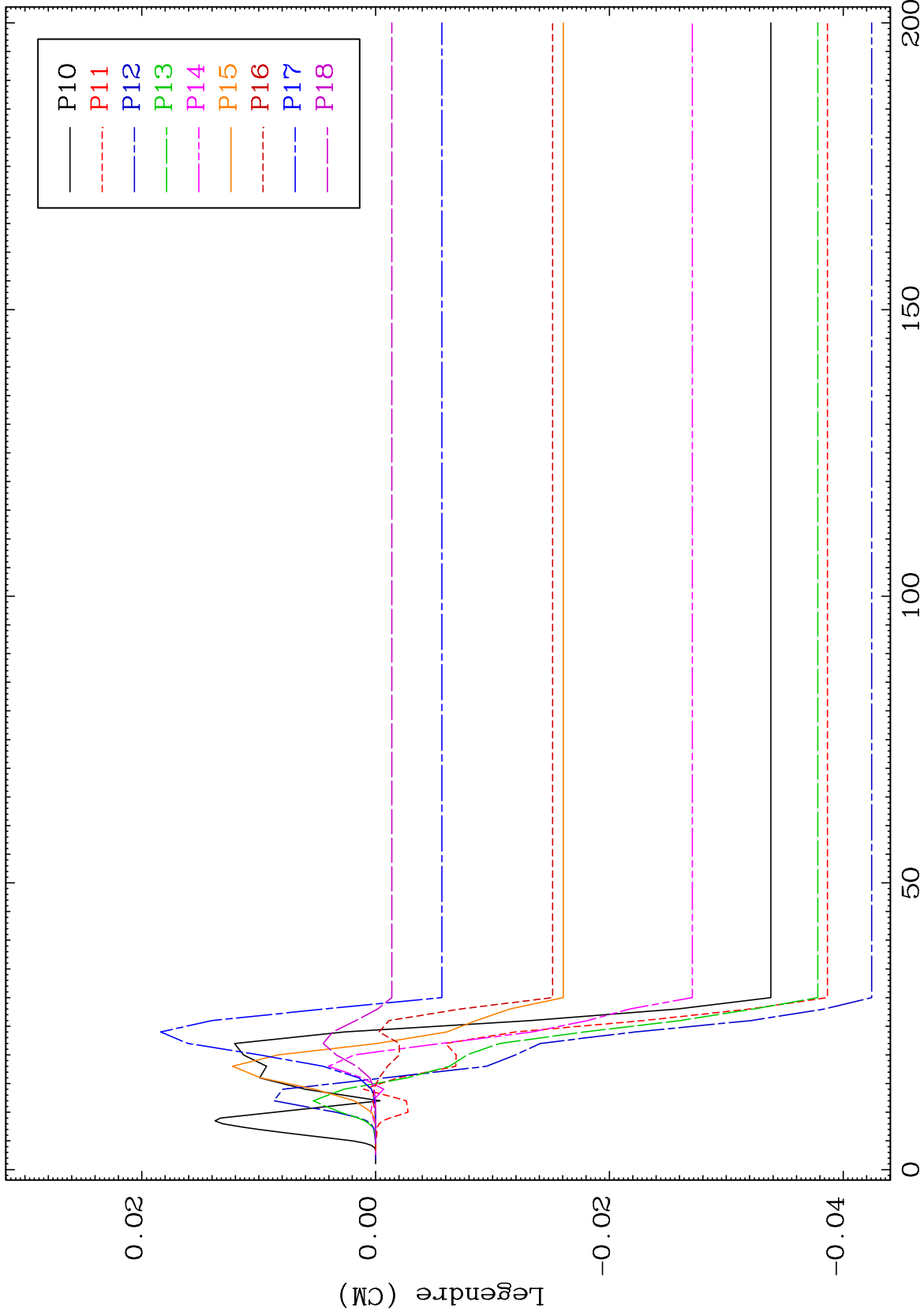
Incident Energy (MeV)

96

MAT 6834

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

68-Er-165



97

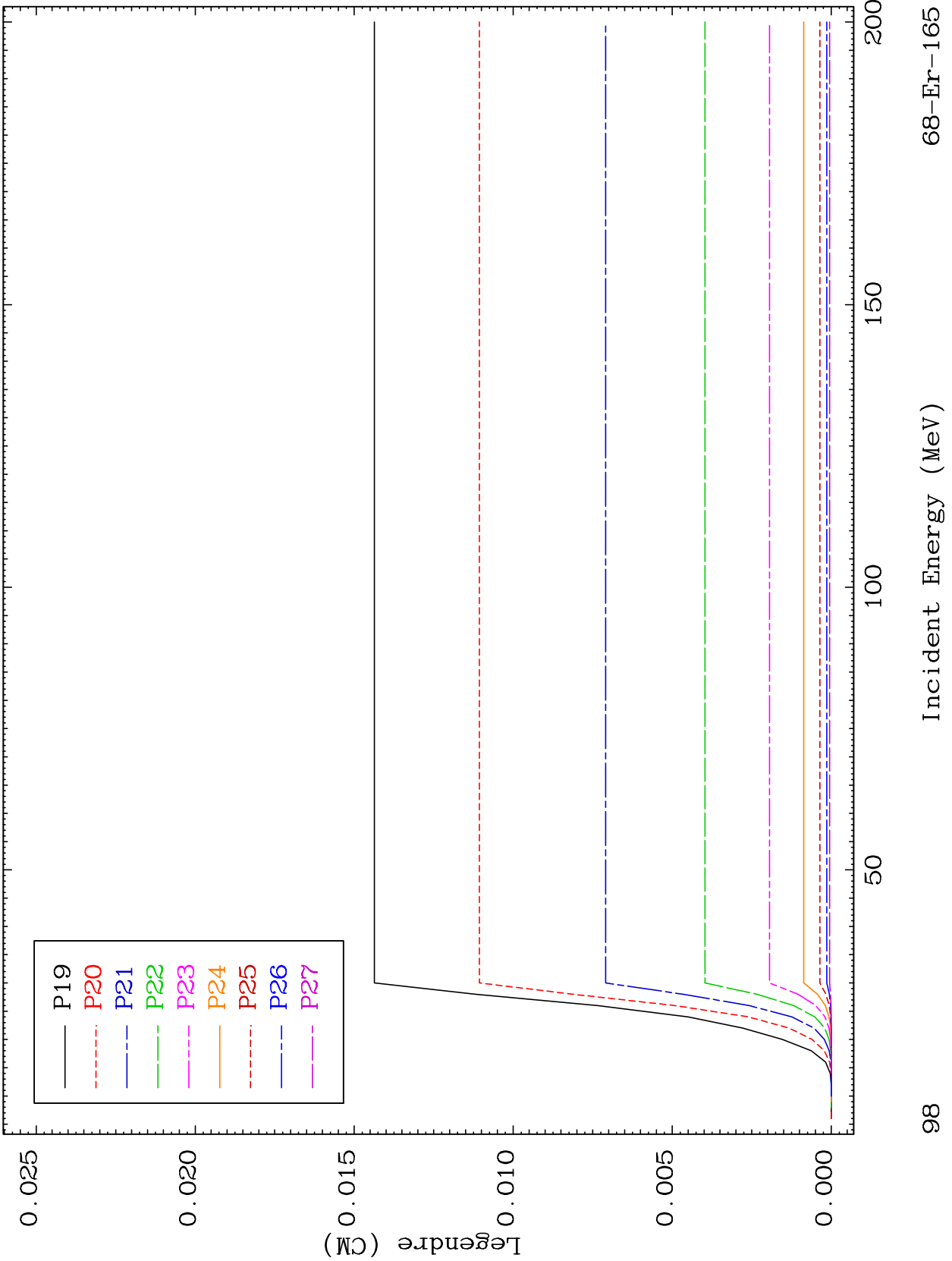
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



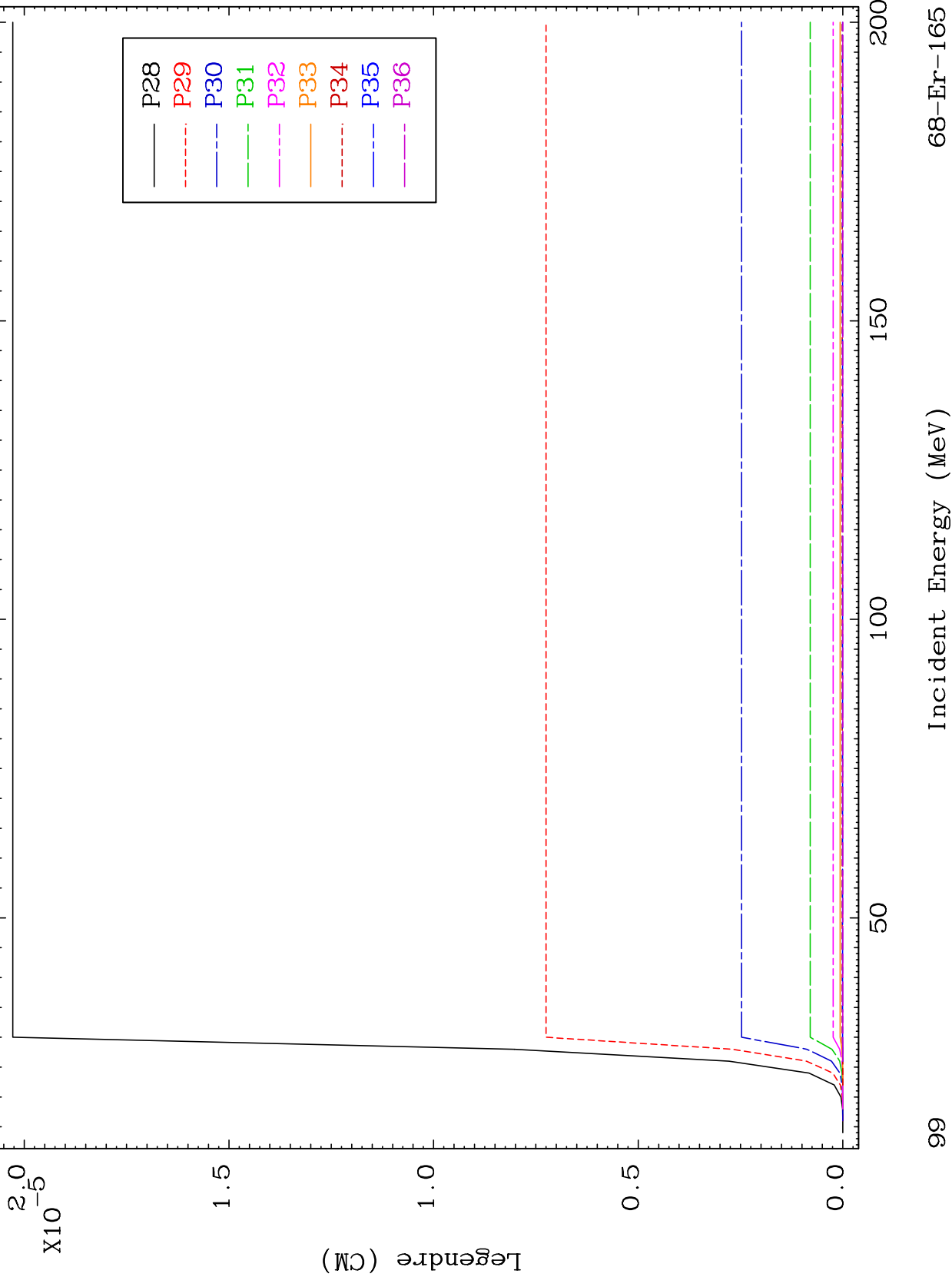
98

68-Er-165

MAT 6834

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

68-Er-165



99

Incident Energy (MeV)

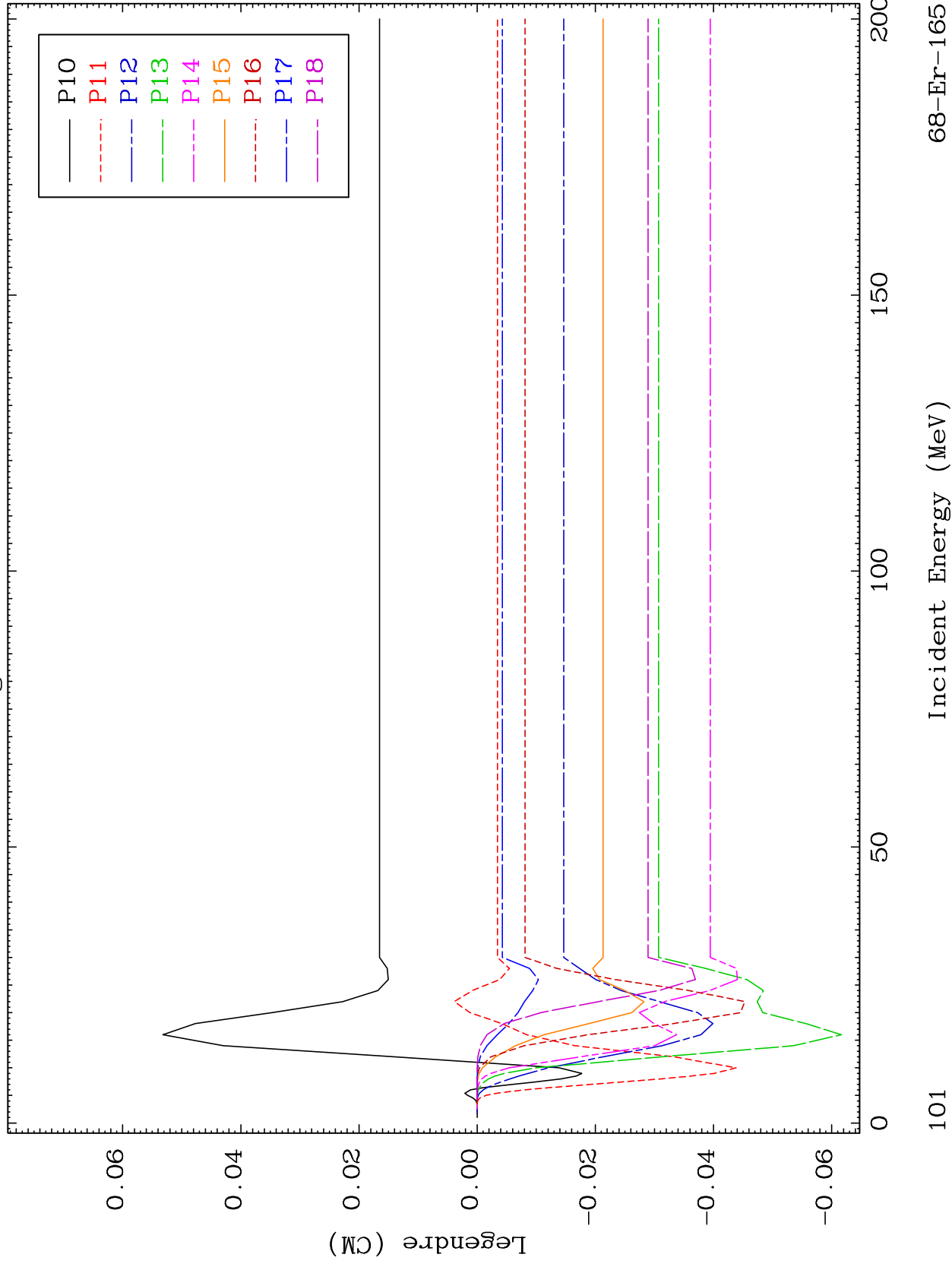
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

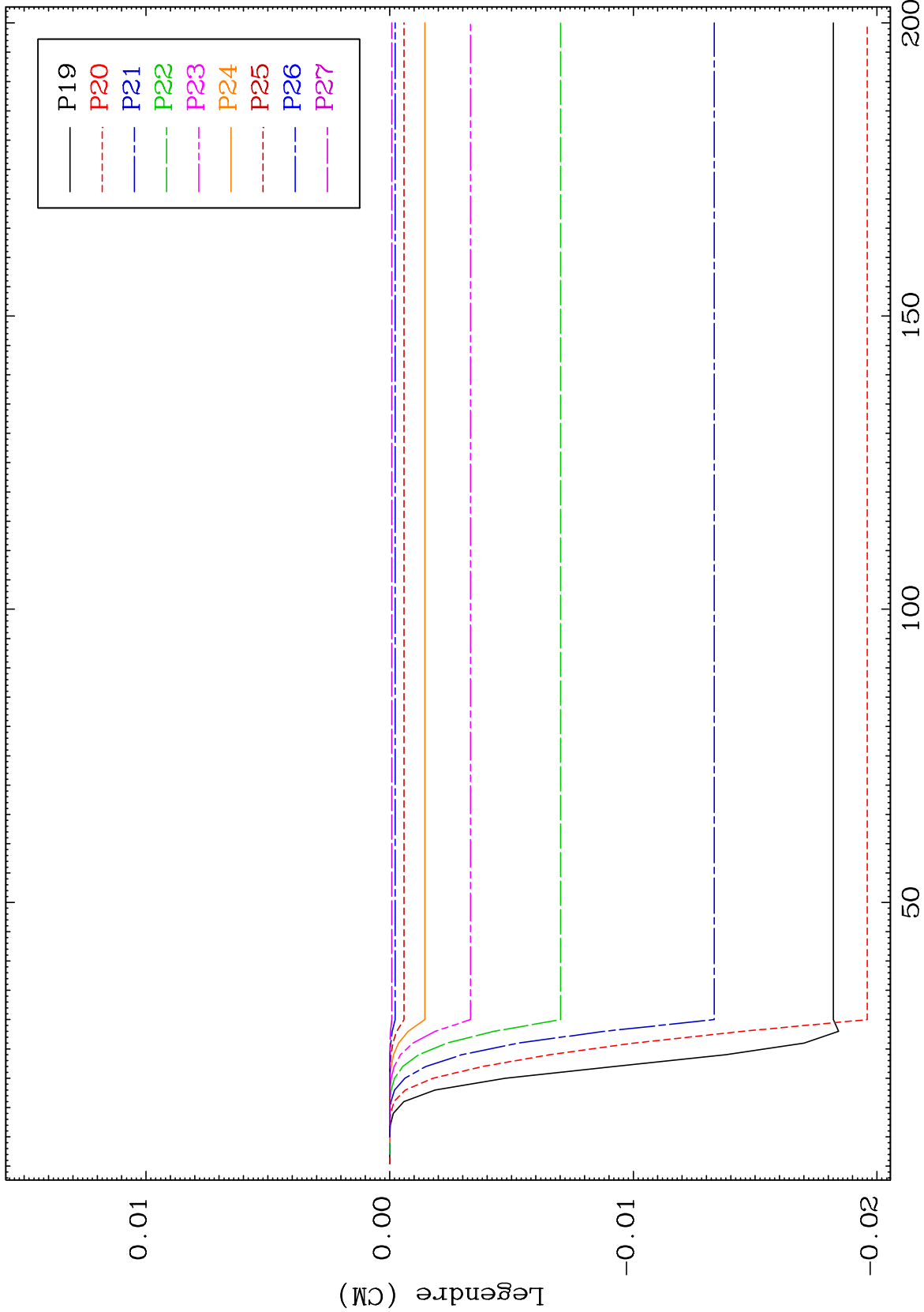
Incident Energy (MeV)

101

MAT 6834

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

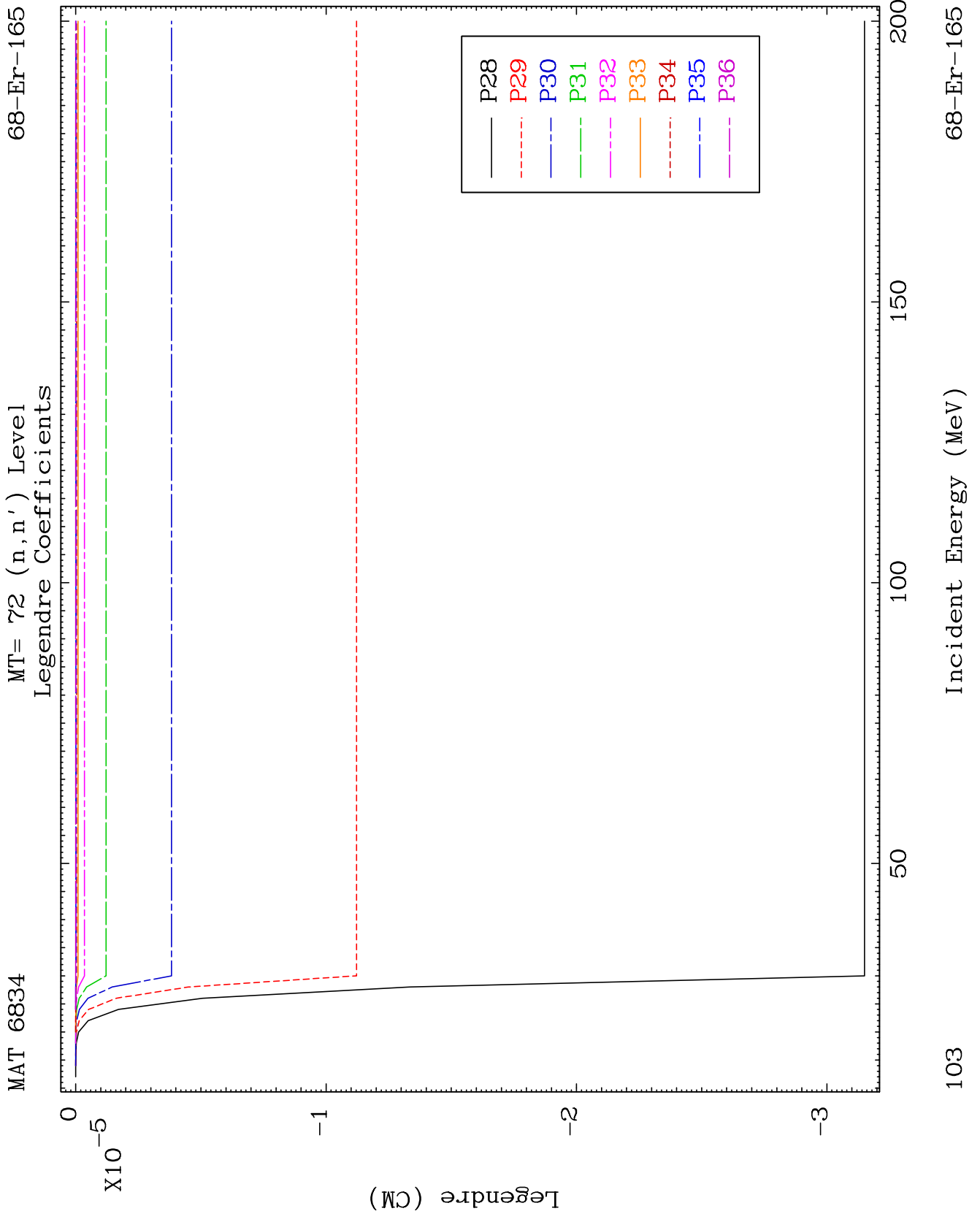
68-Er-165



102

Incident Energy (MeV)

68-Er-165



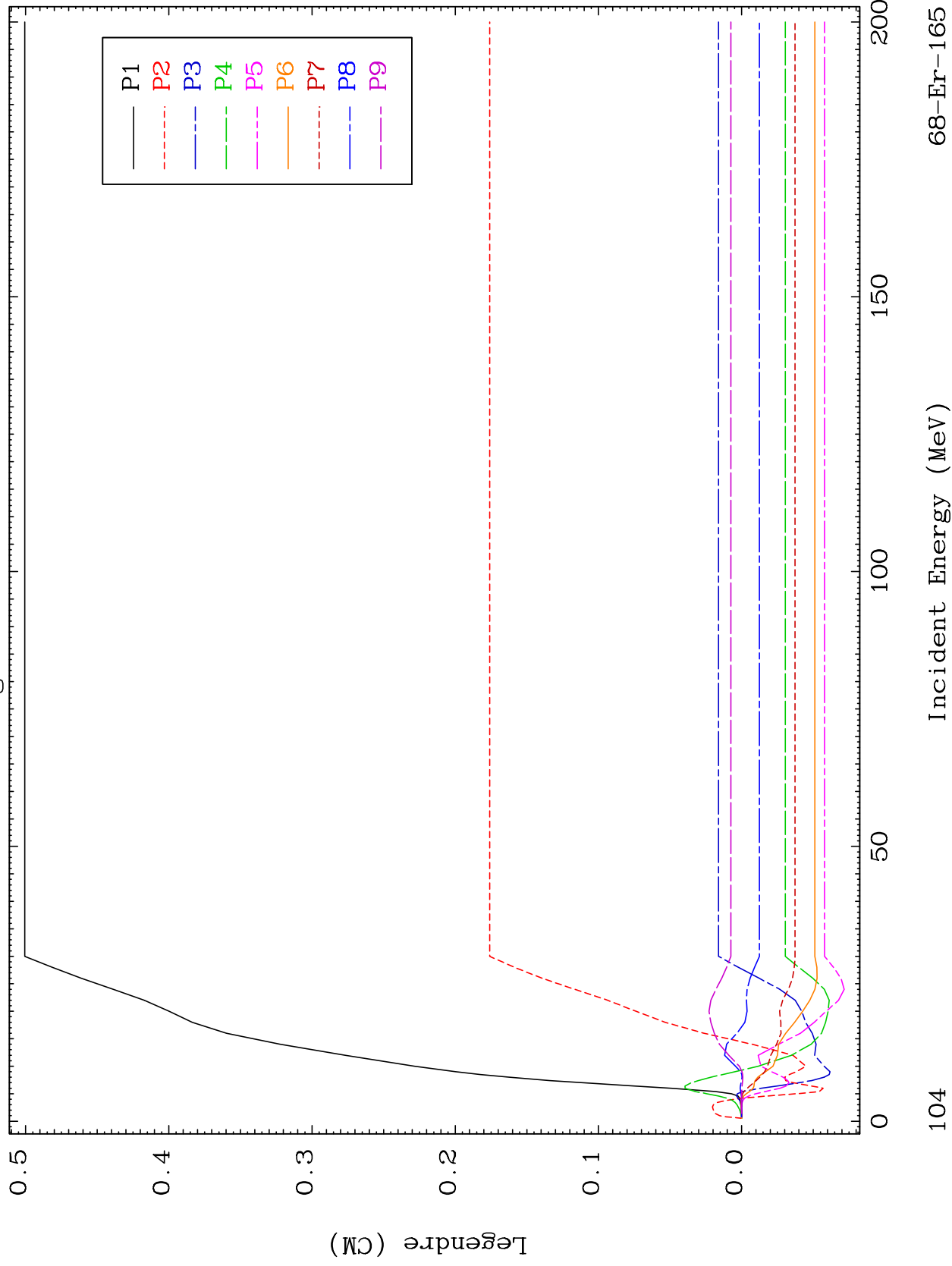


MAT 6834

MT= 73 (n,n') Level

68-Er-165

Legendre Coefficients



104

Incident Energy (MeV)

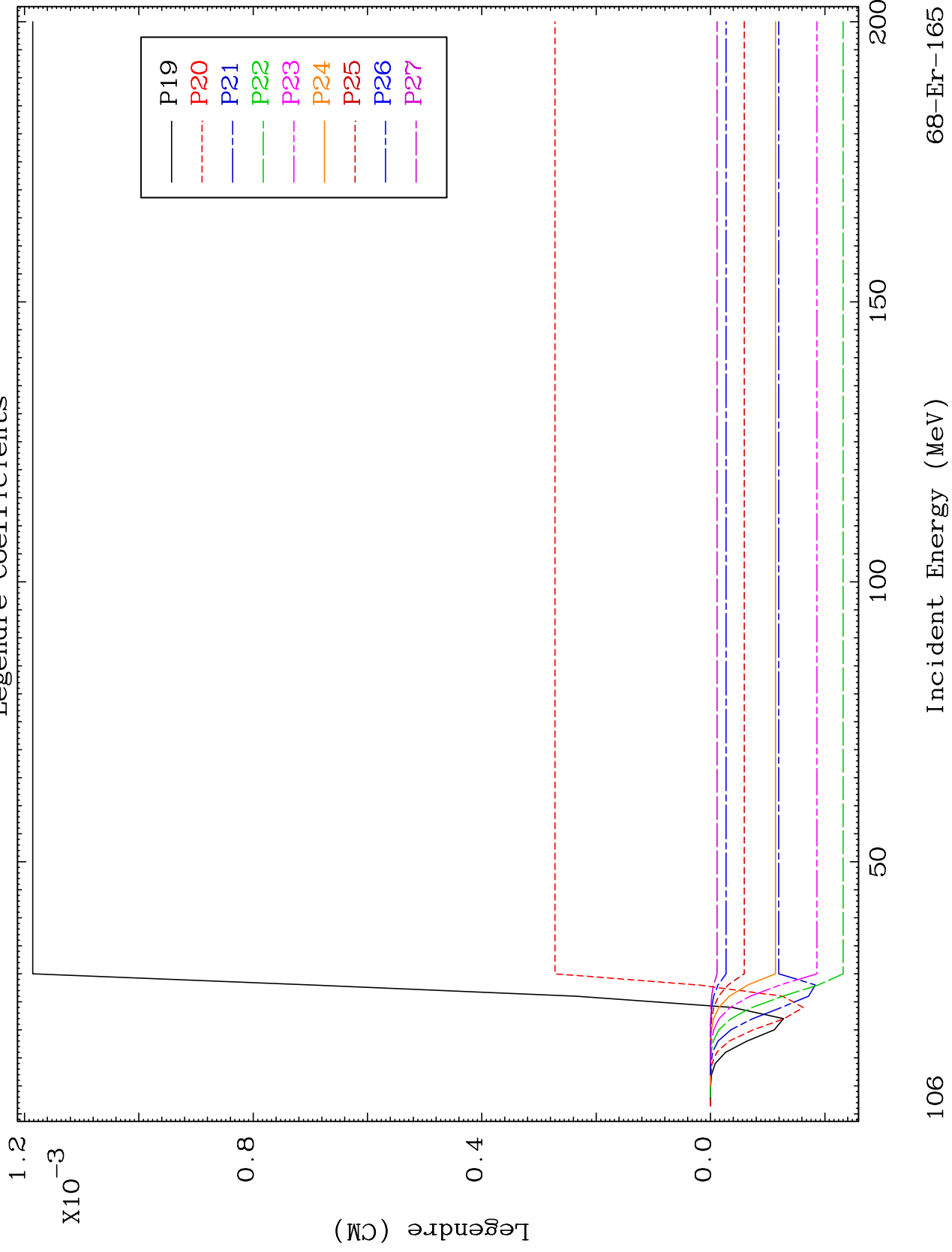
68-Er-165



MAT 6834

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

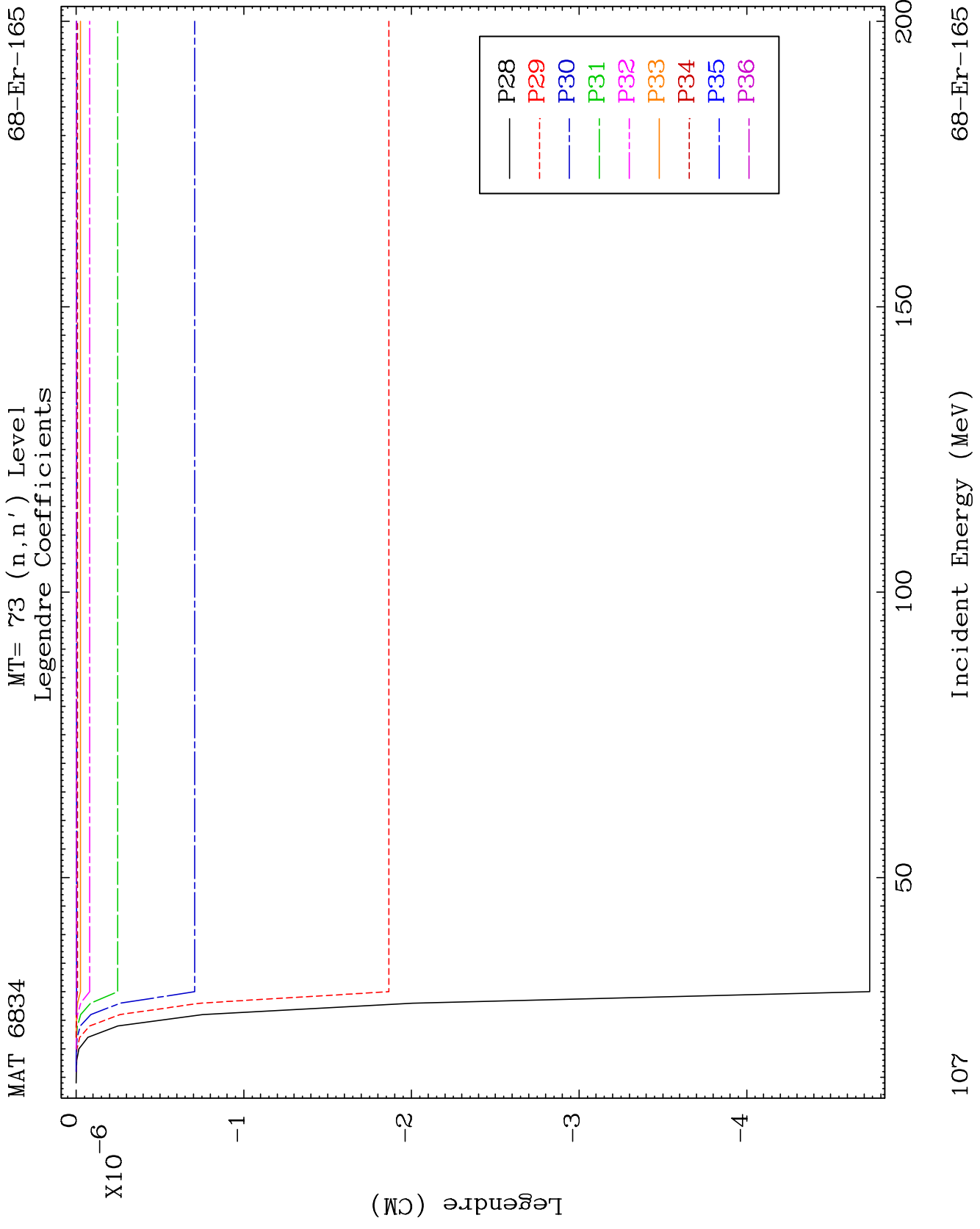
68-Er-165

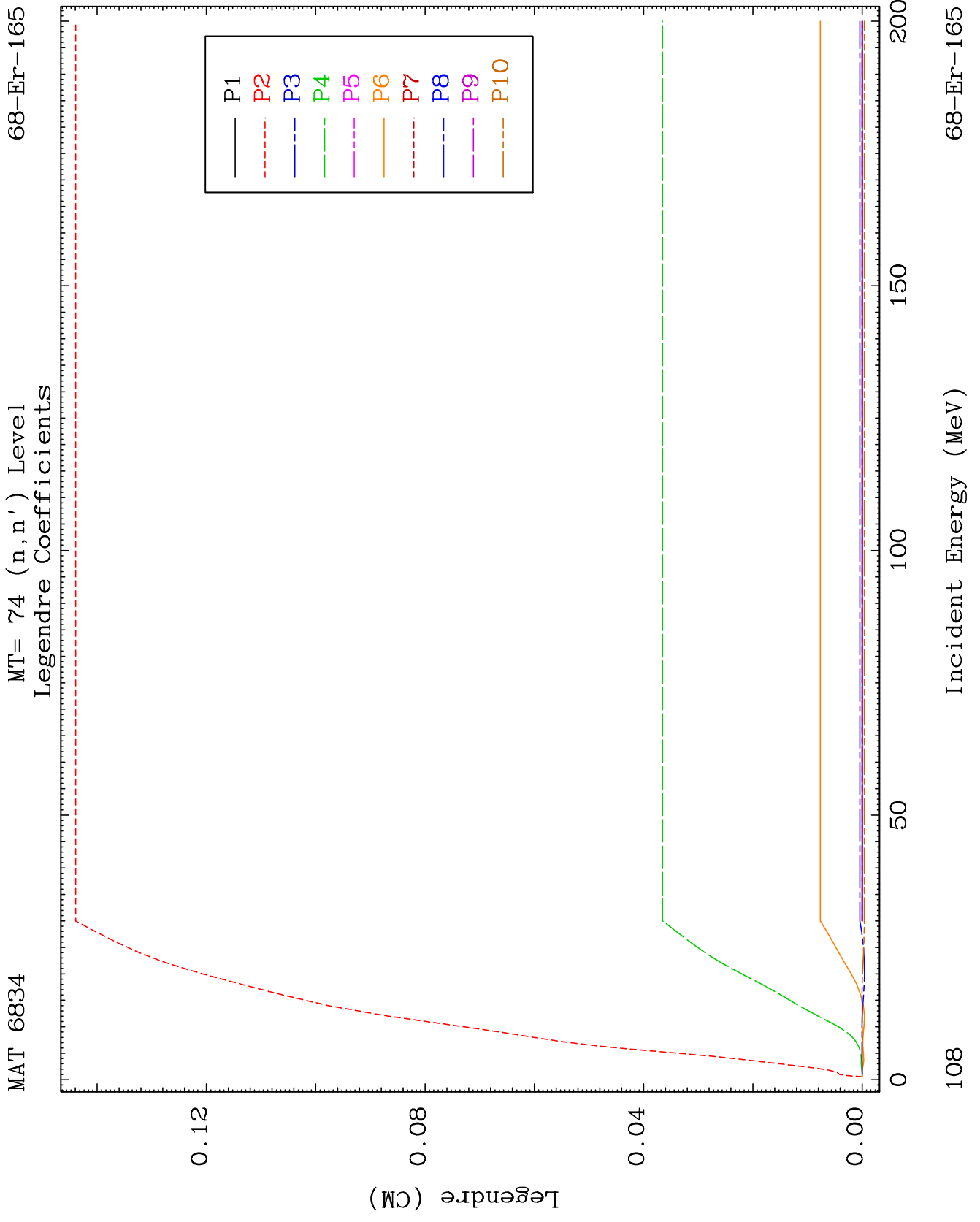


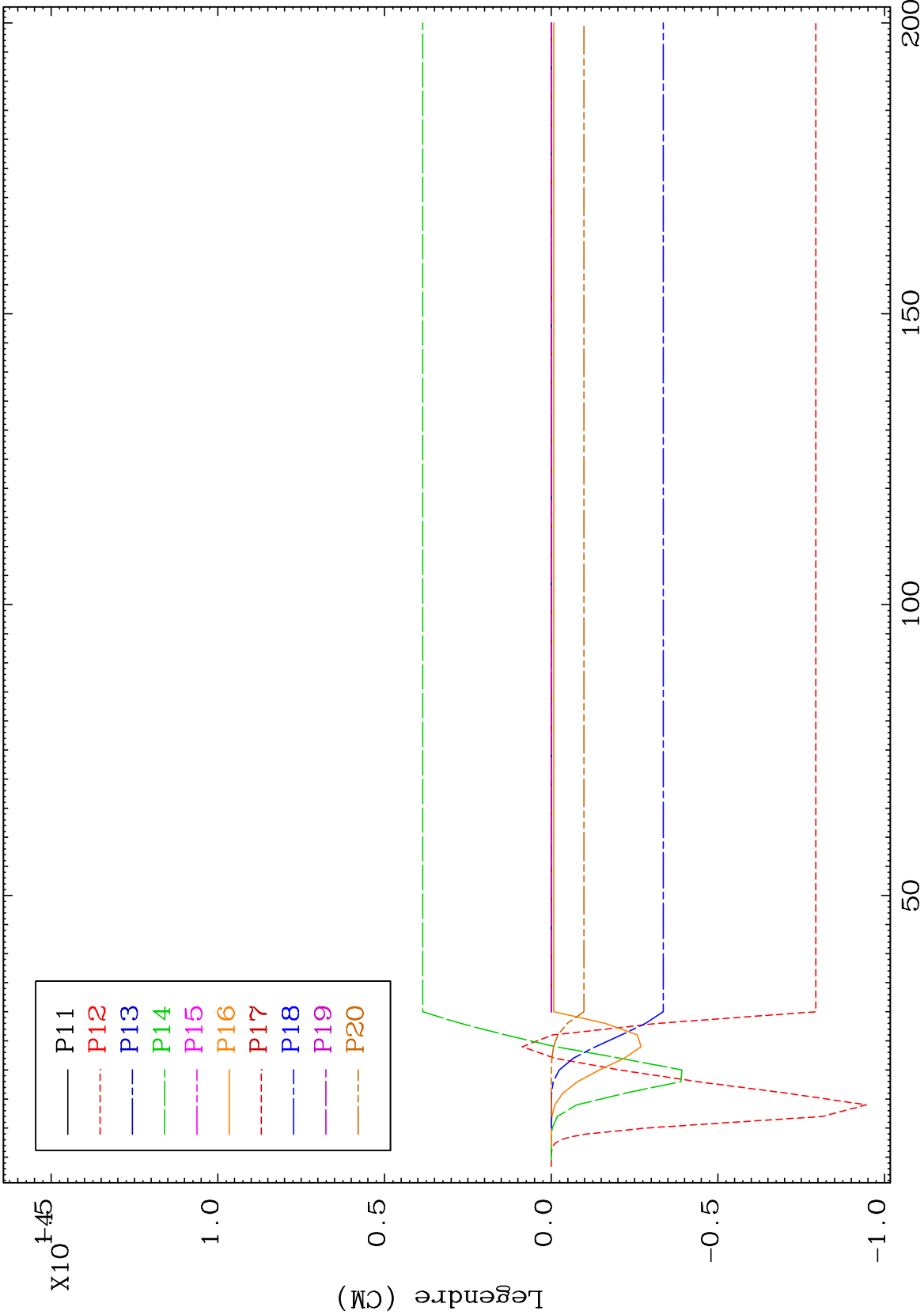
106

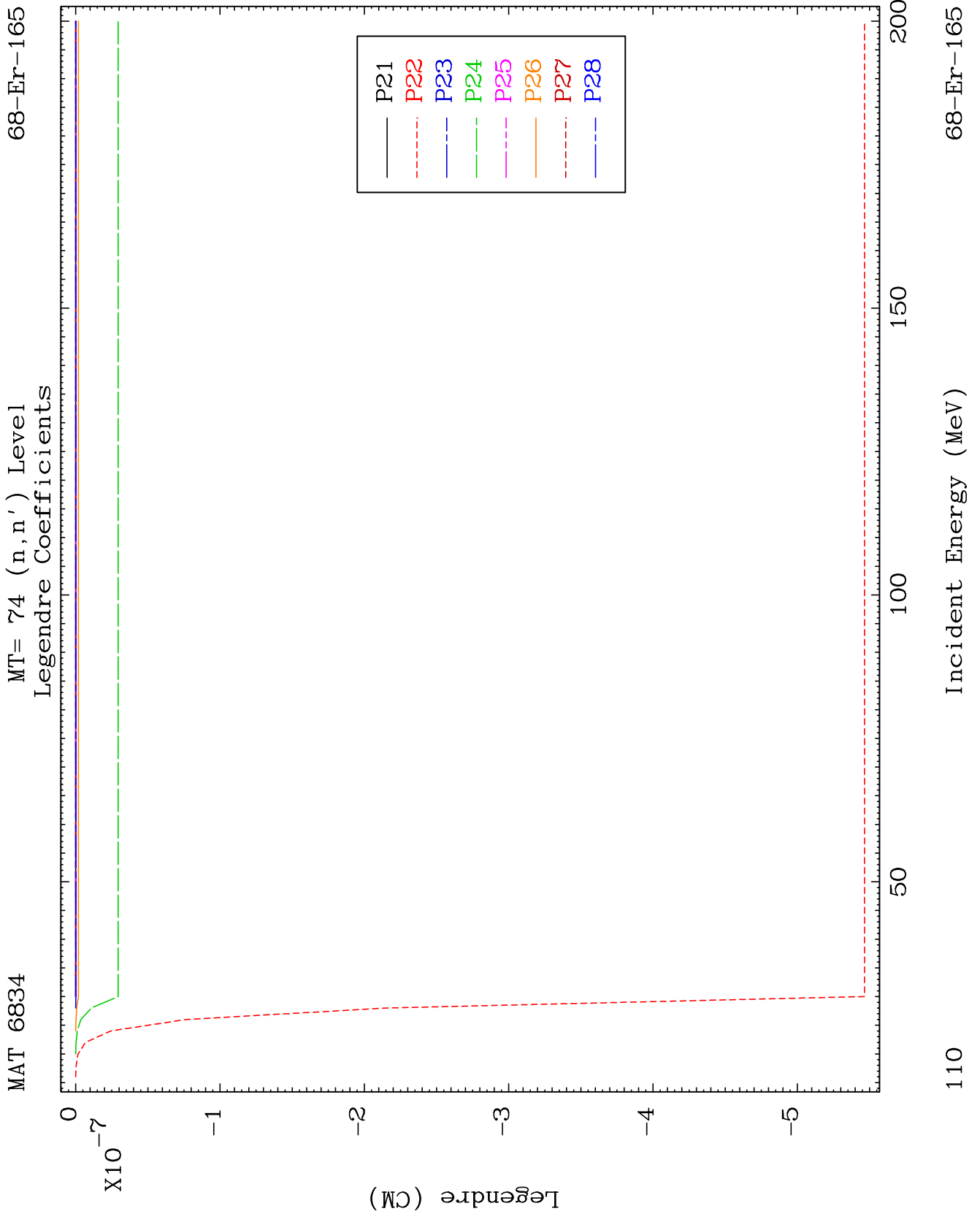
Incident Energy (MeV)

68-Er-165





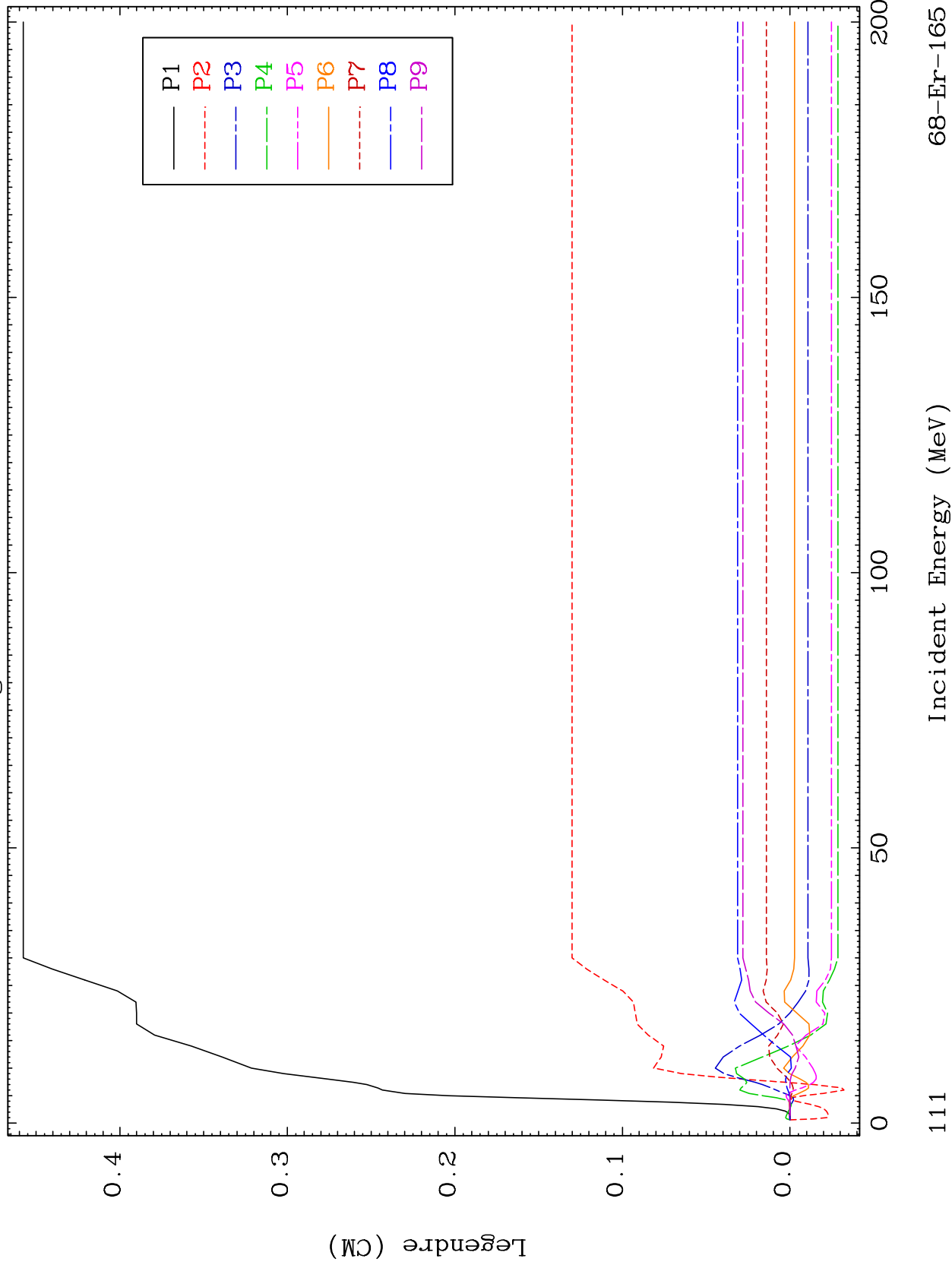




MAT 6834

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

68-Er-165



111

Incident Energy (MeV)

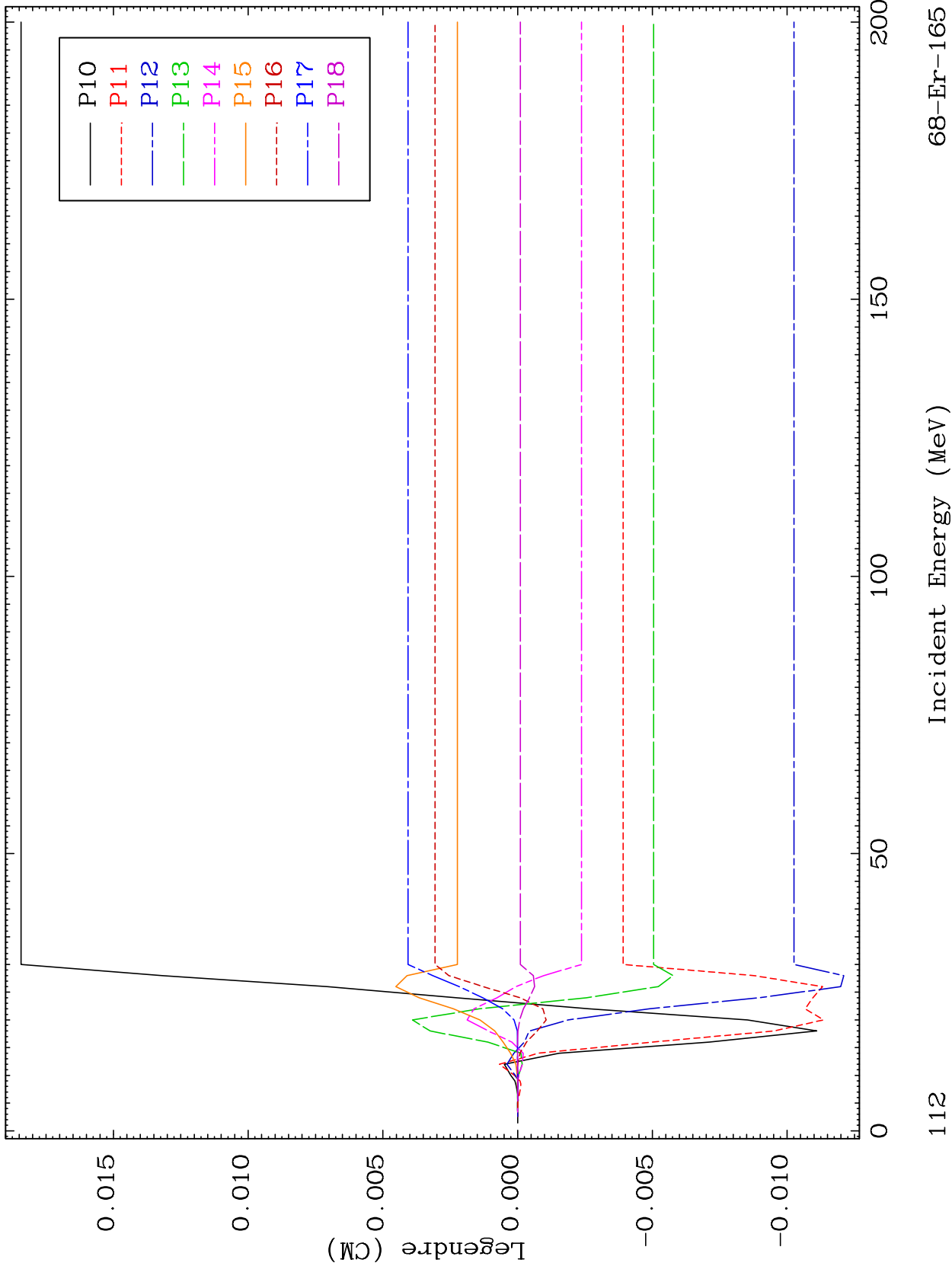
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

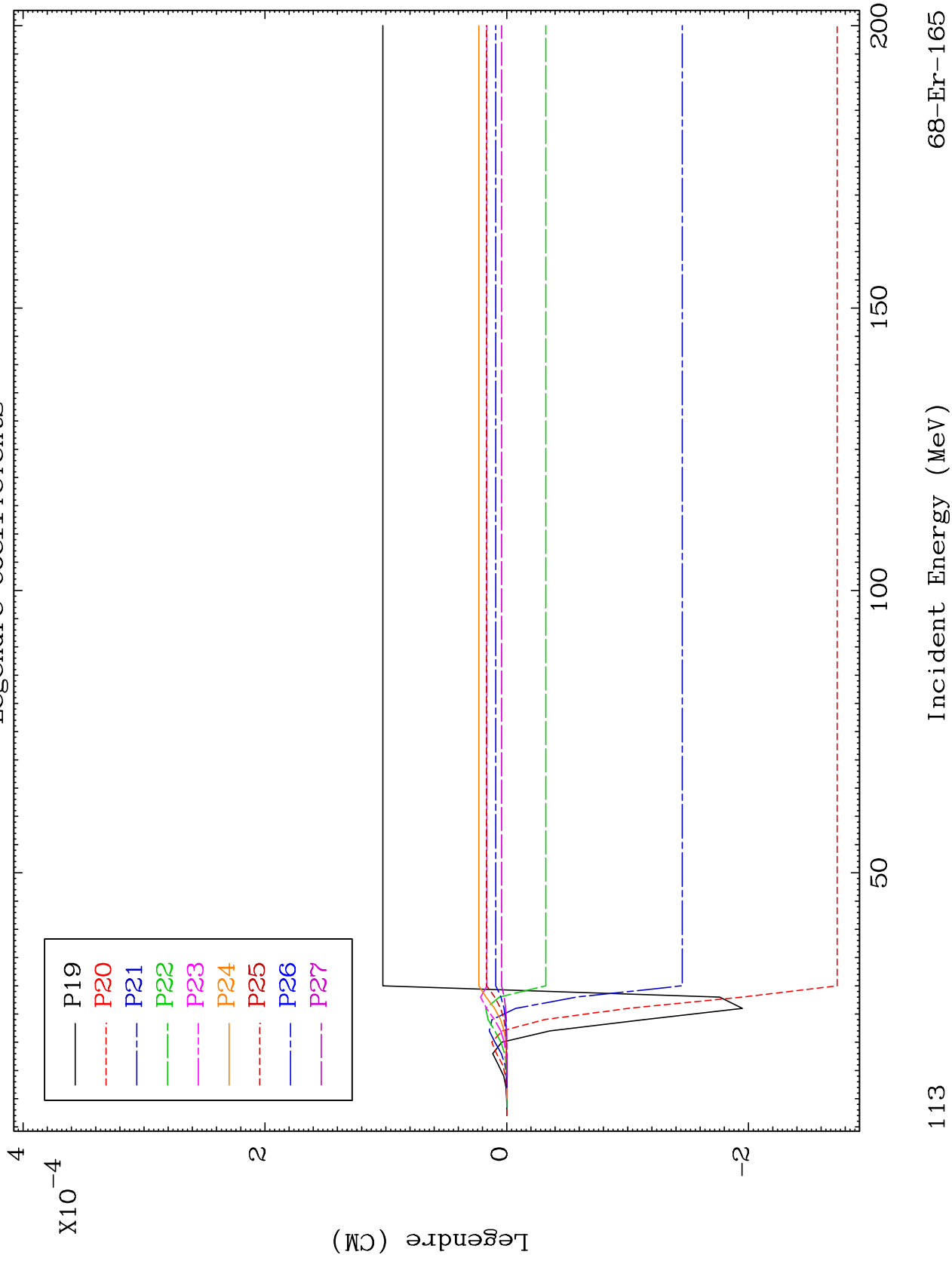
Incident Energy (MeV)

112

MAT 6834

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

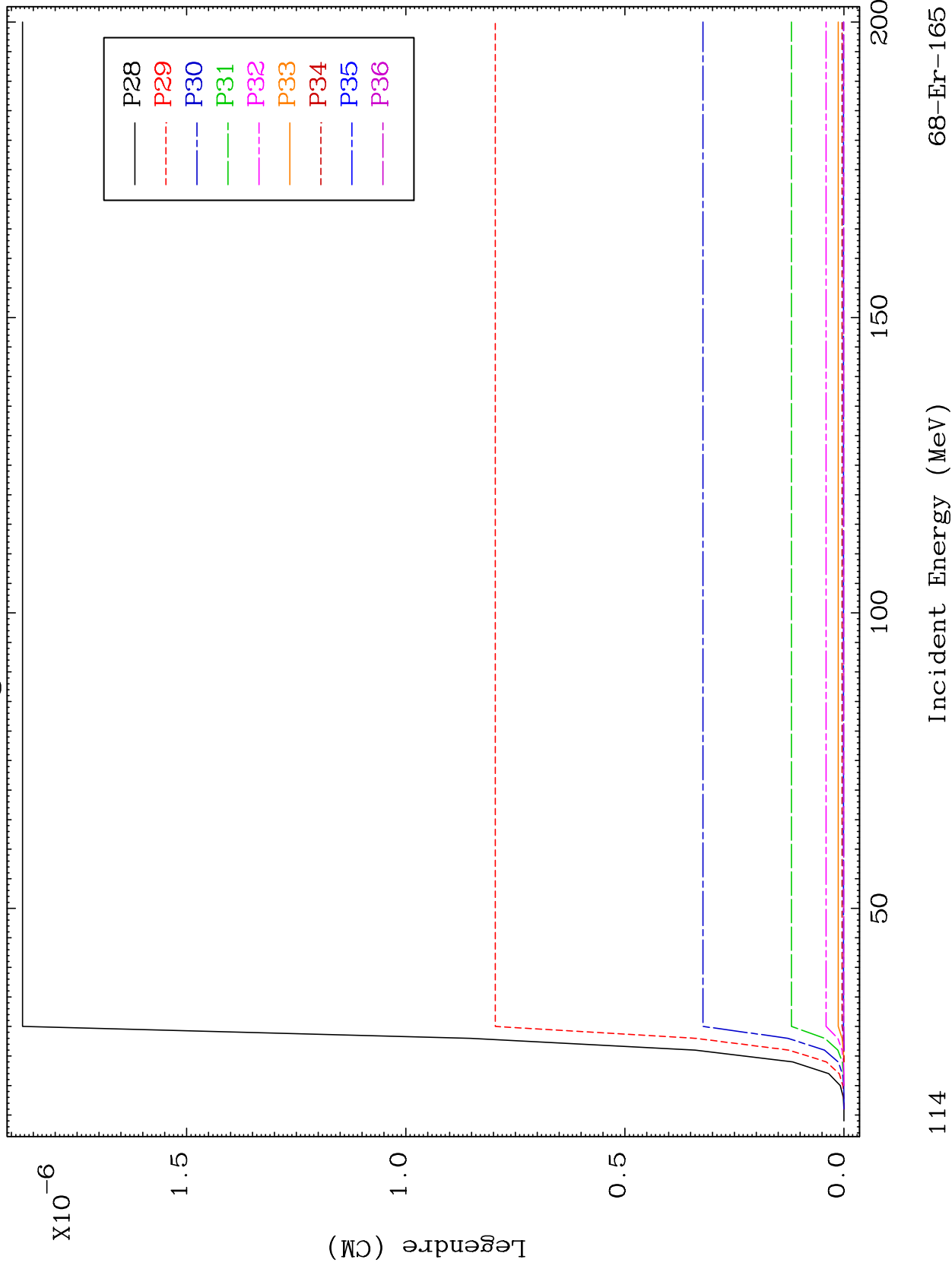
68-Er-165



MAT 6834

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

68-Er-165



114

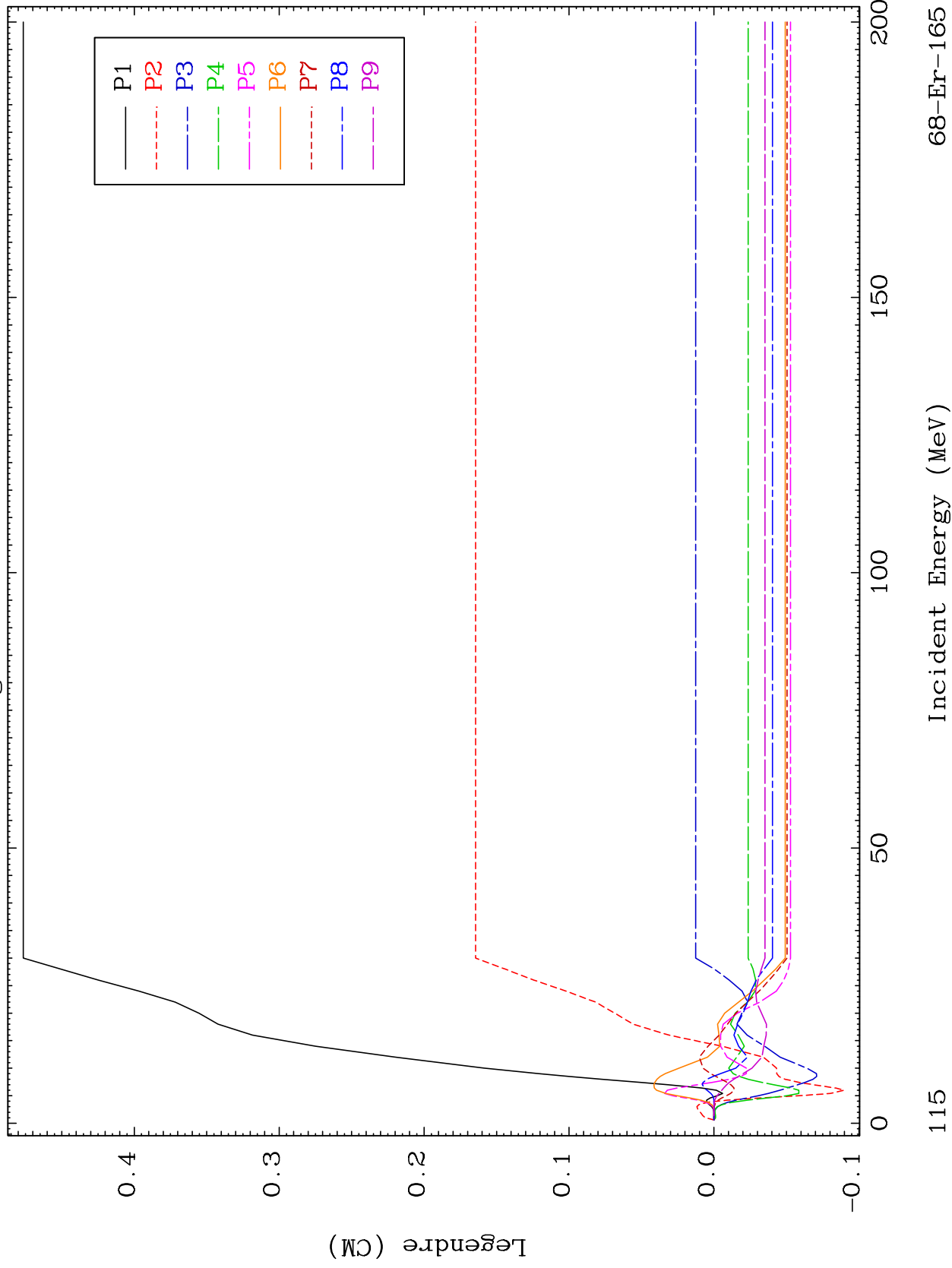
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165



68-Er-165

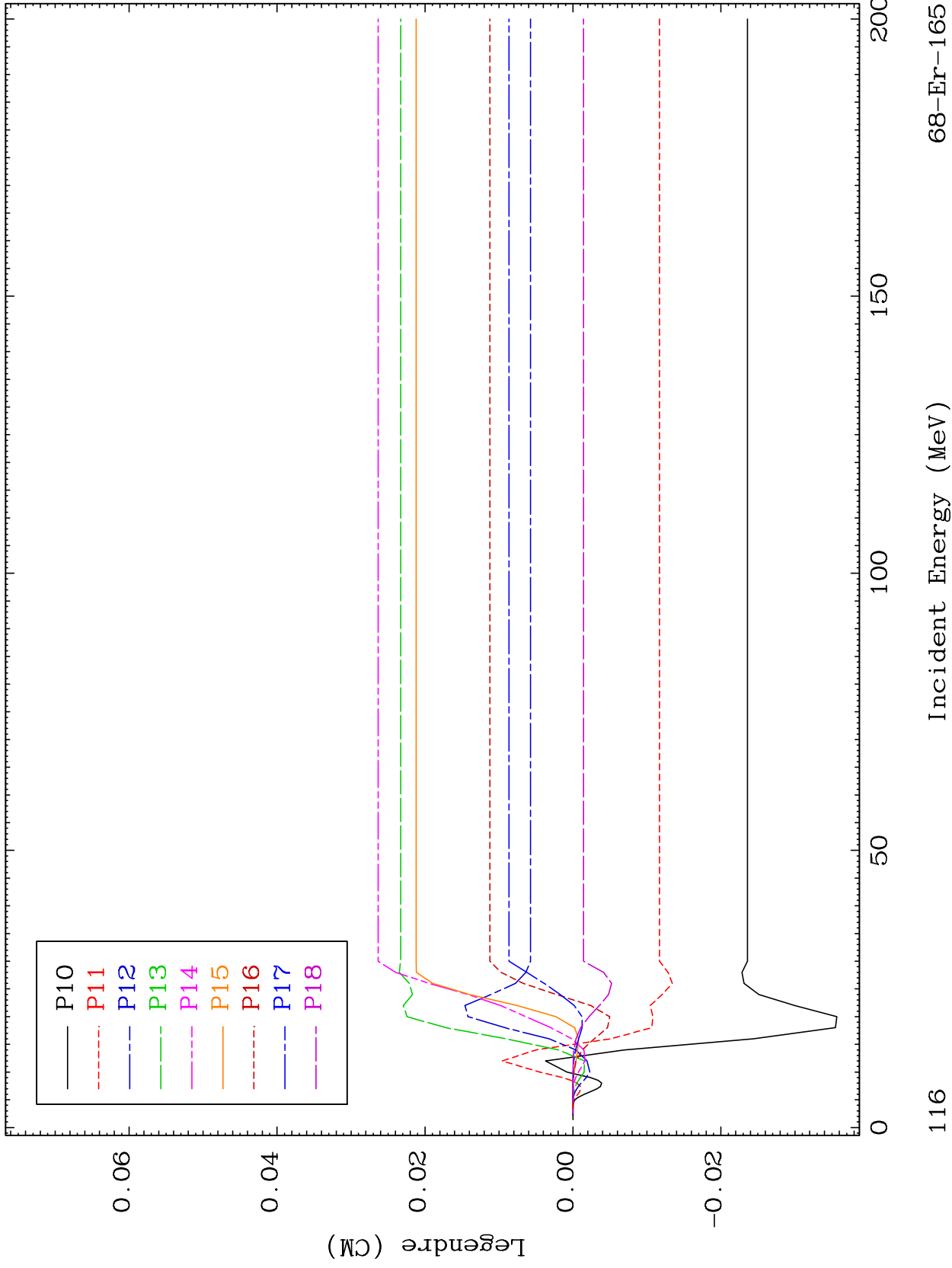
Incident Energy (MeV)

115

MAT 6834

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

68-Er-165



116

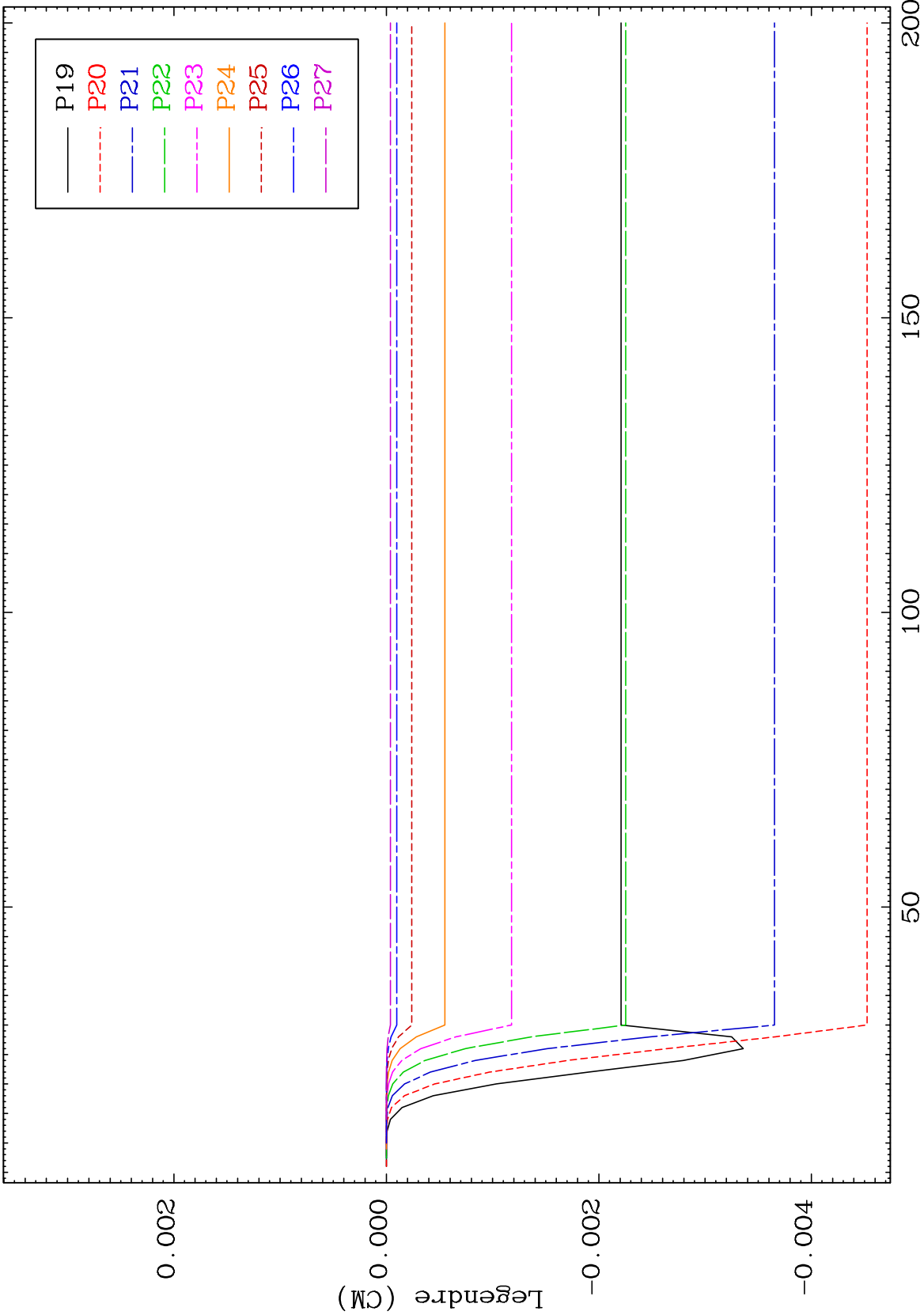
Incident Energy (MeV)

68-Er-165

MAT 6834

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

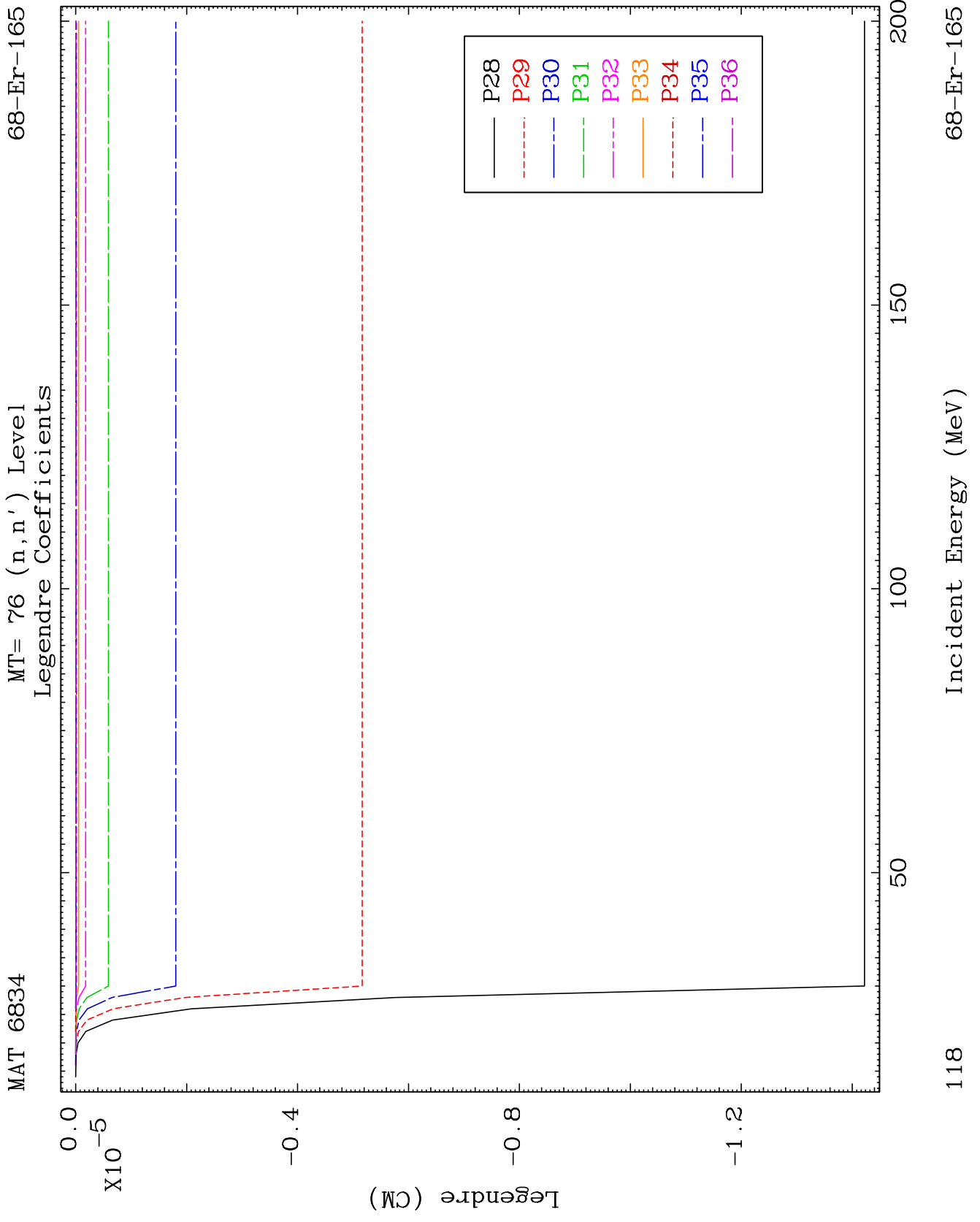
68-Er-165

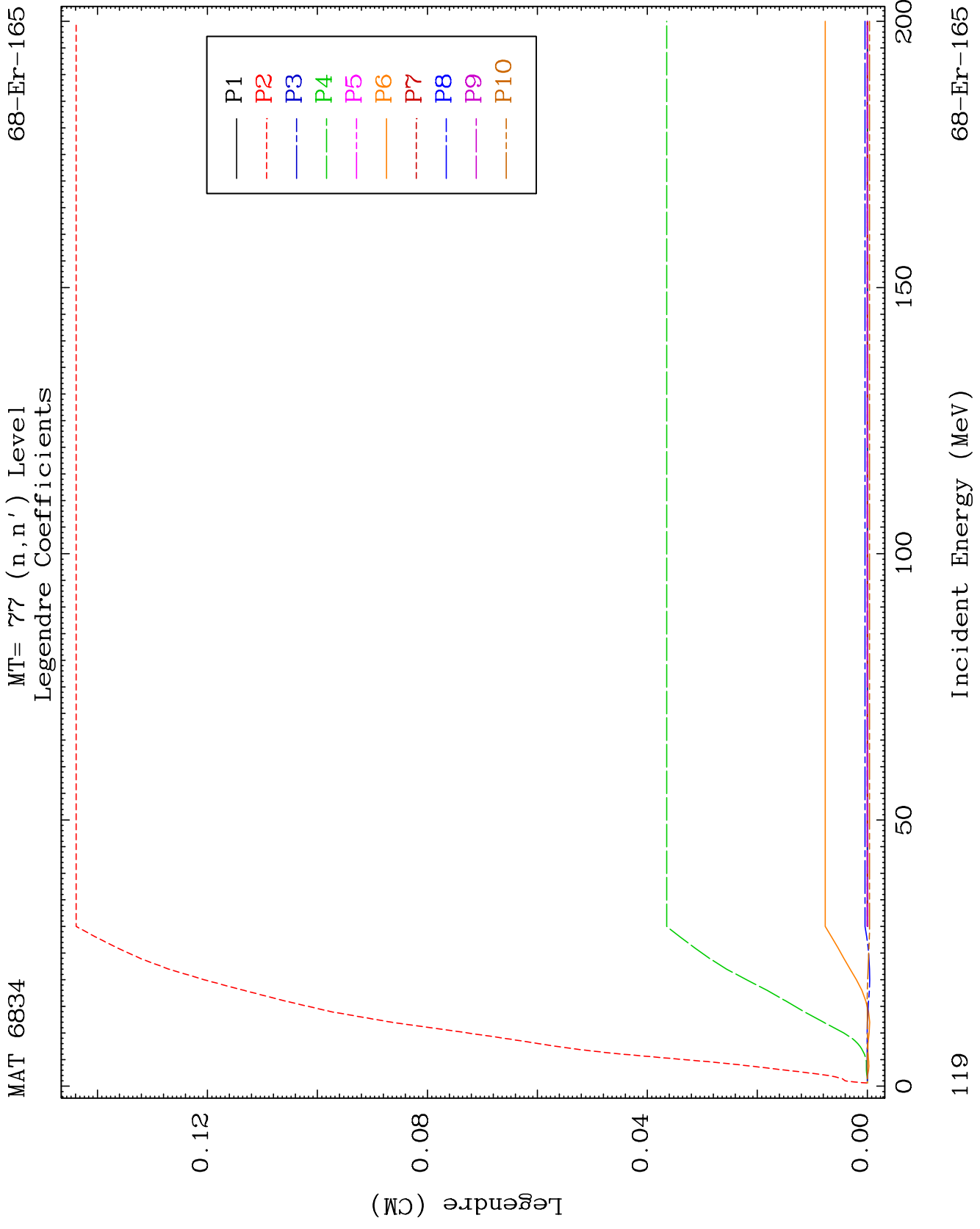


117

Incident Energy (MeV)

68-Er-165



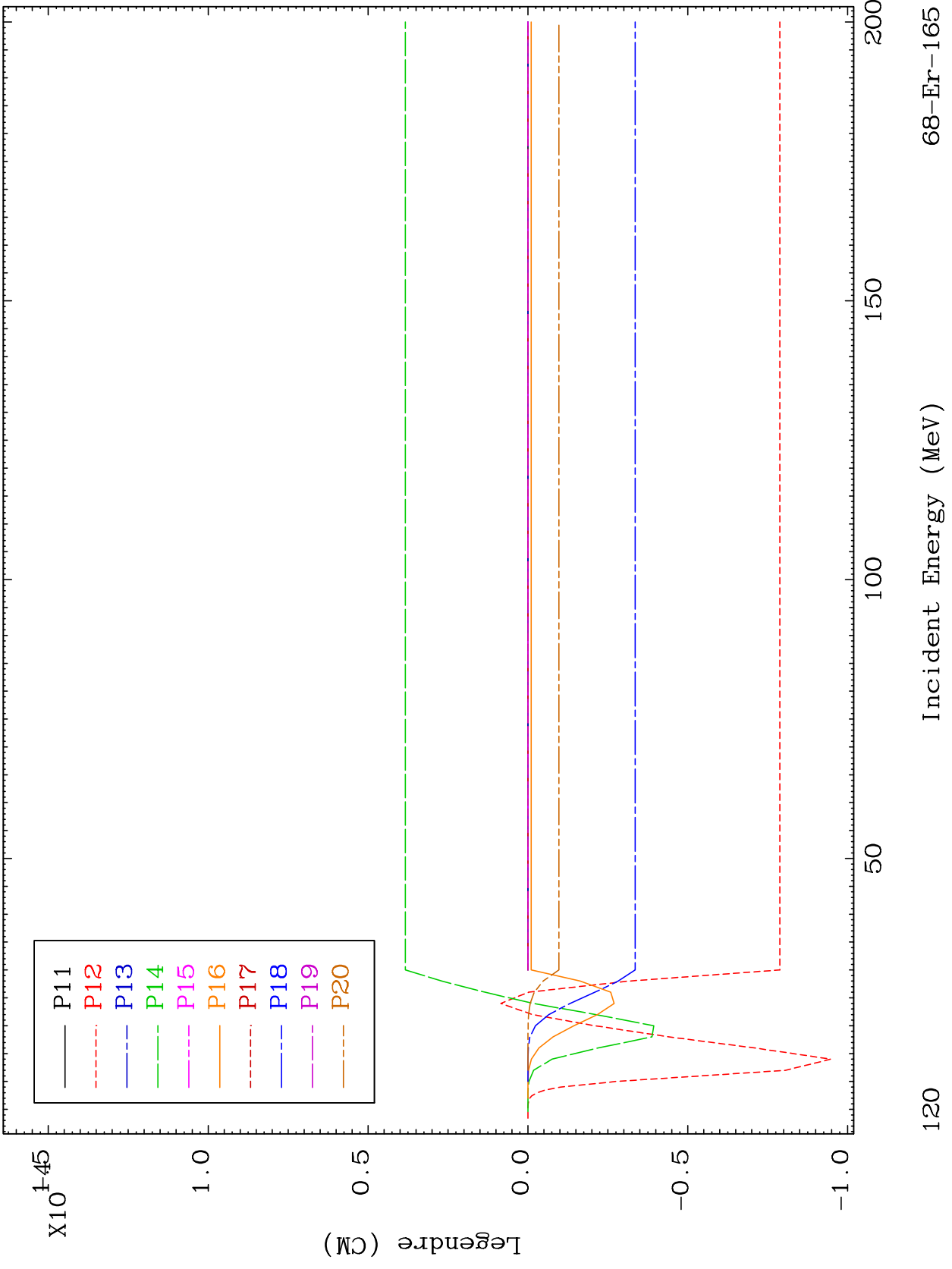




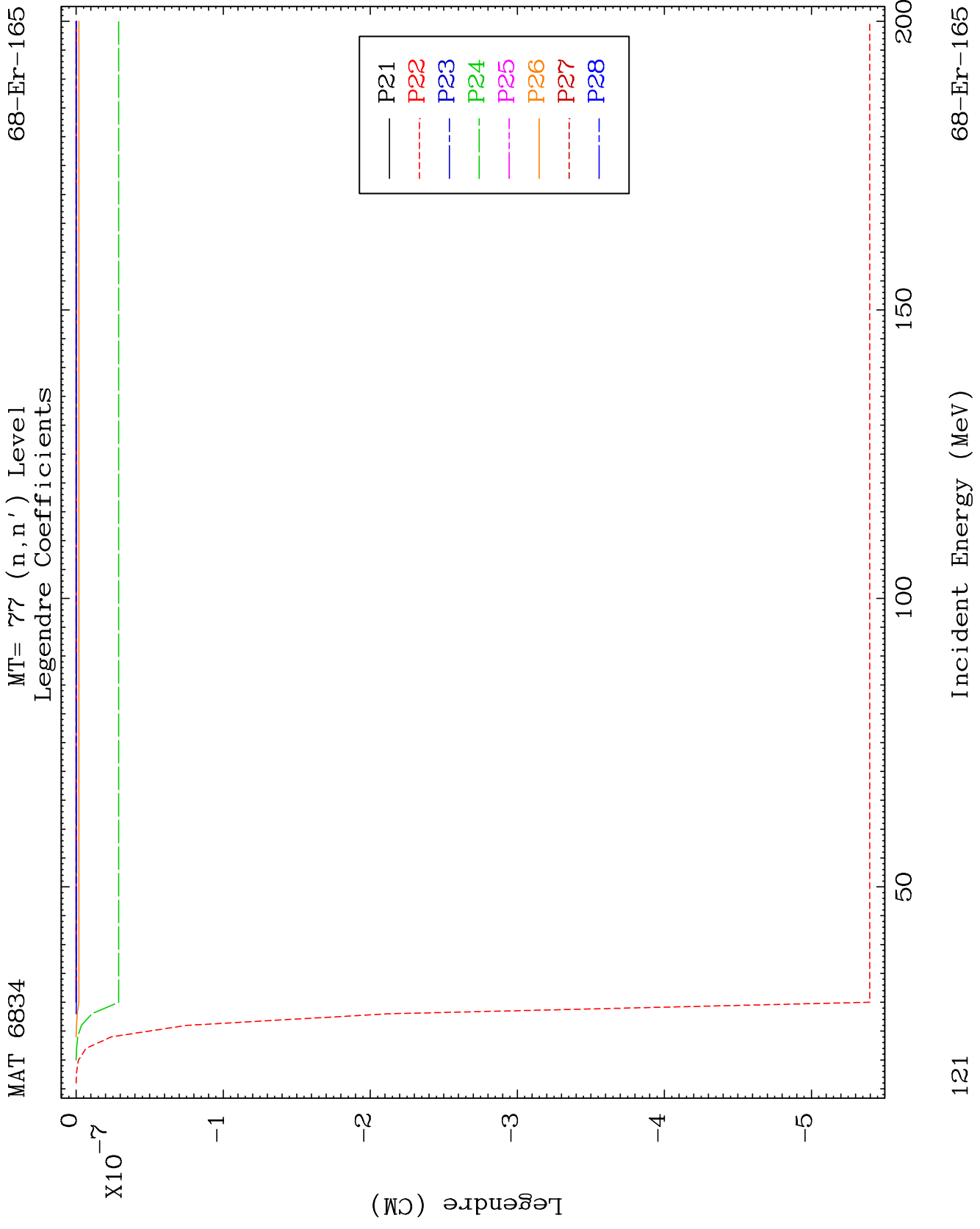
MAT 6834

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

68-Er-165



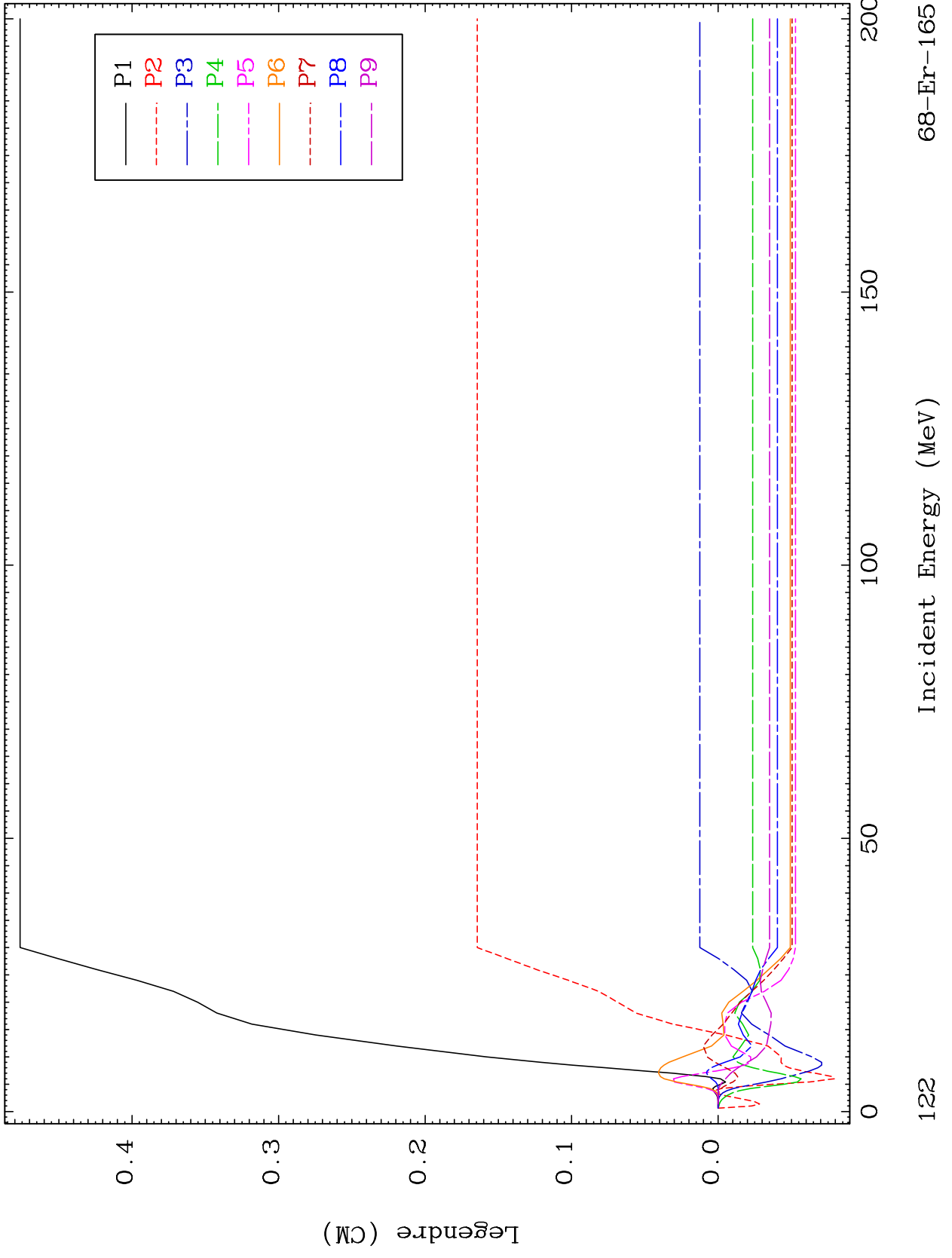
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

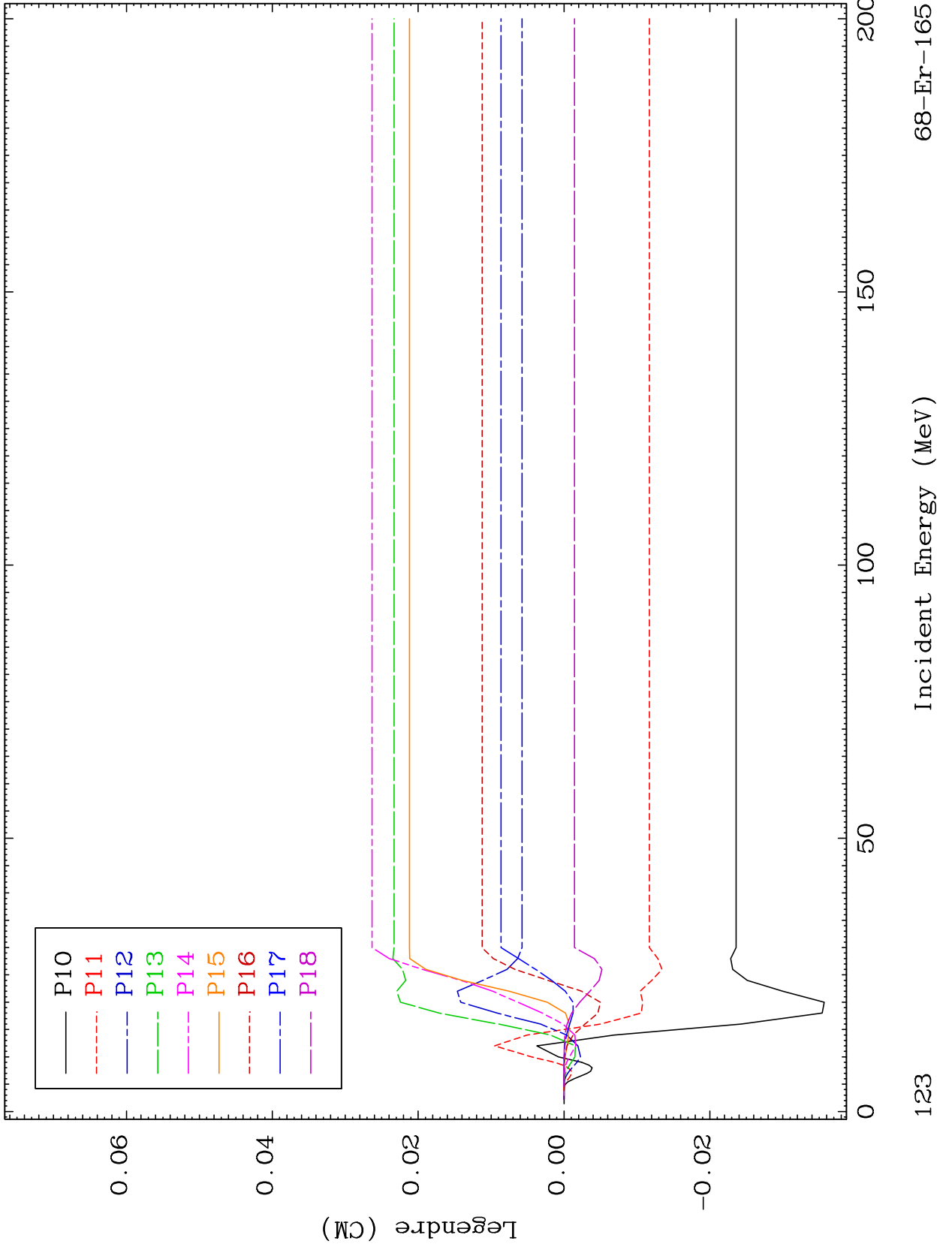
Incident Energy (MeV)

122

MAT 6834

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

68-Er-165



123

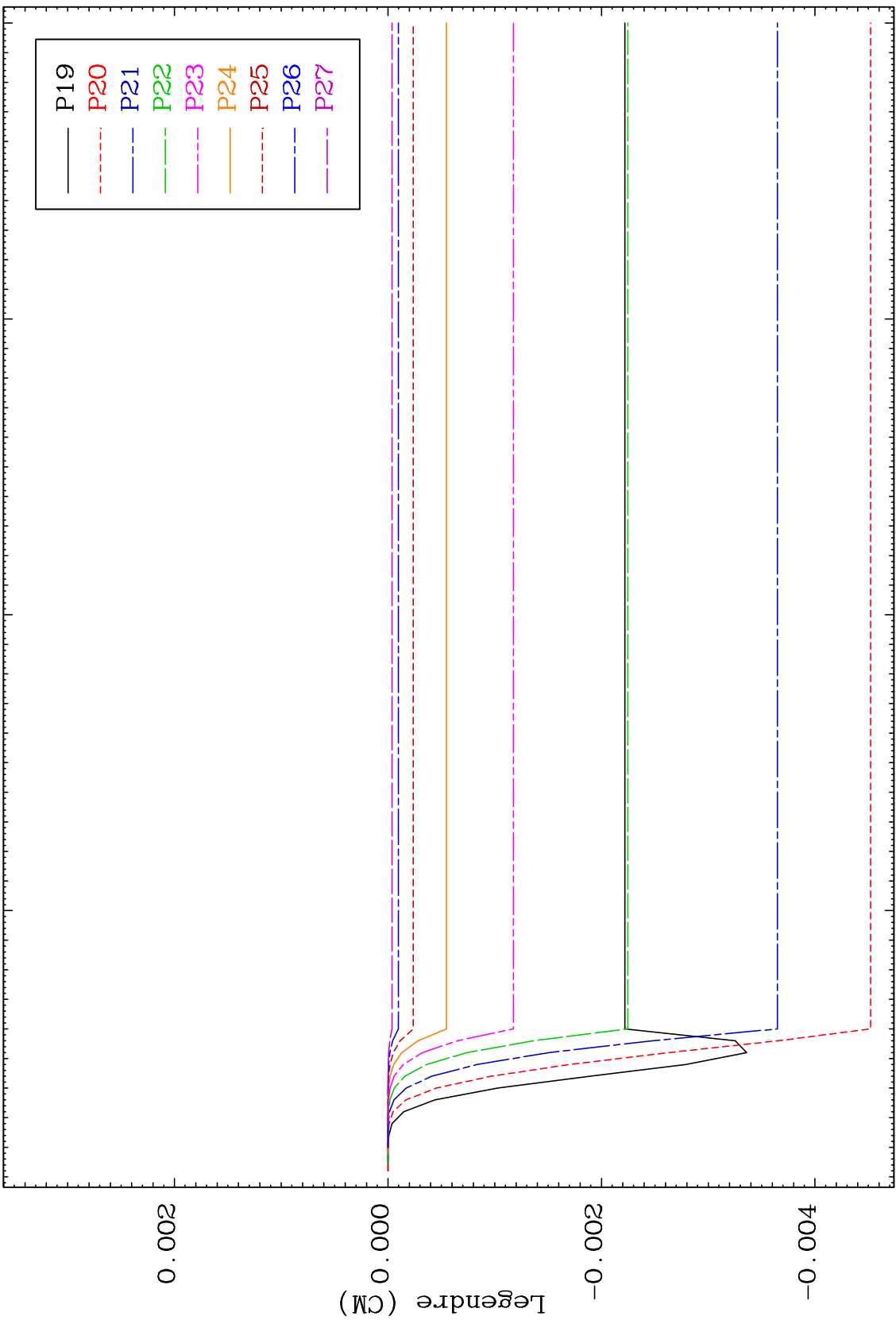
Incident Energy (MeV)

68-Er-165

MAT 6834

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

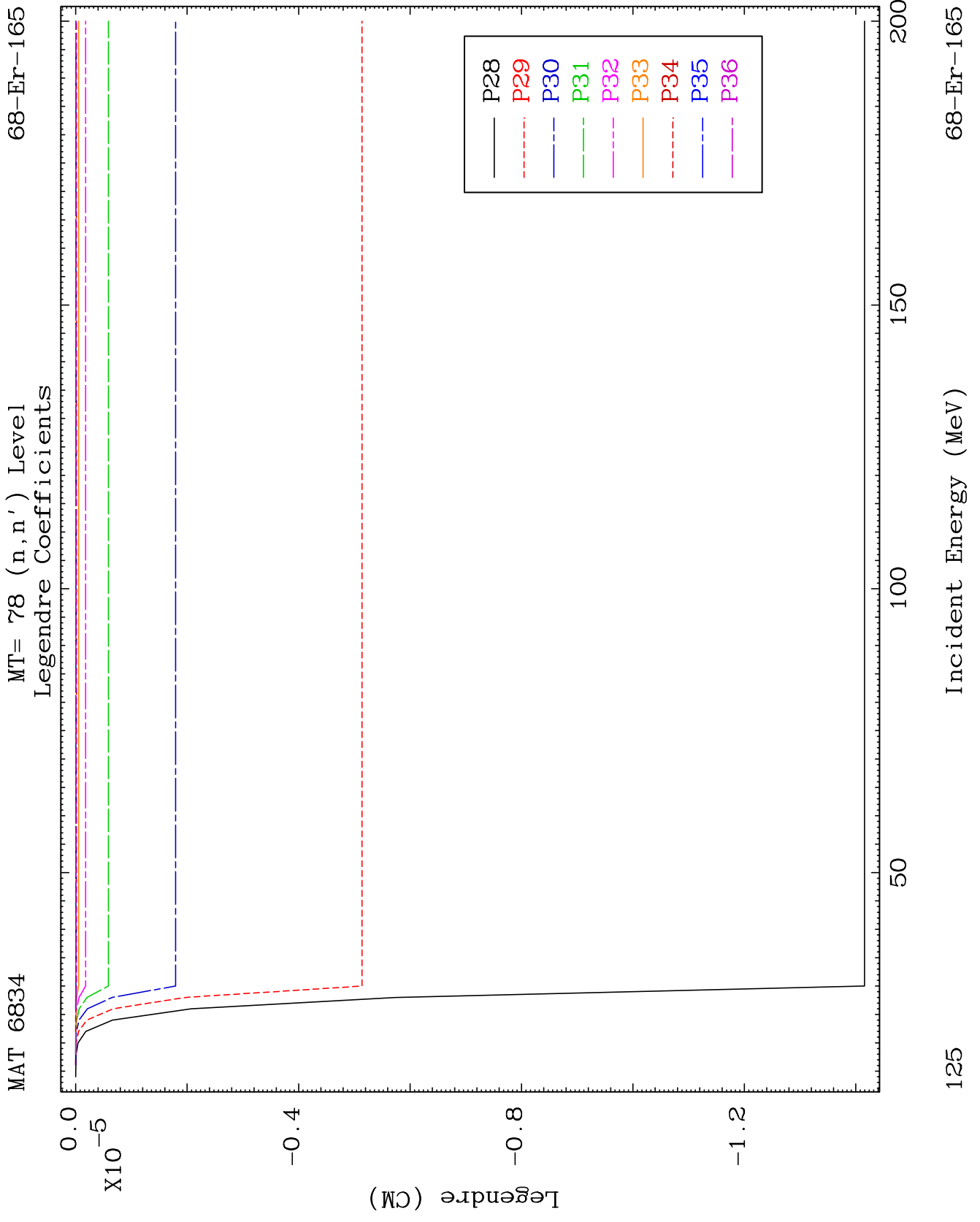
68-Er-165



124

Incident Energy (MeV)

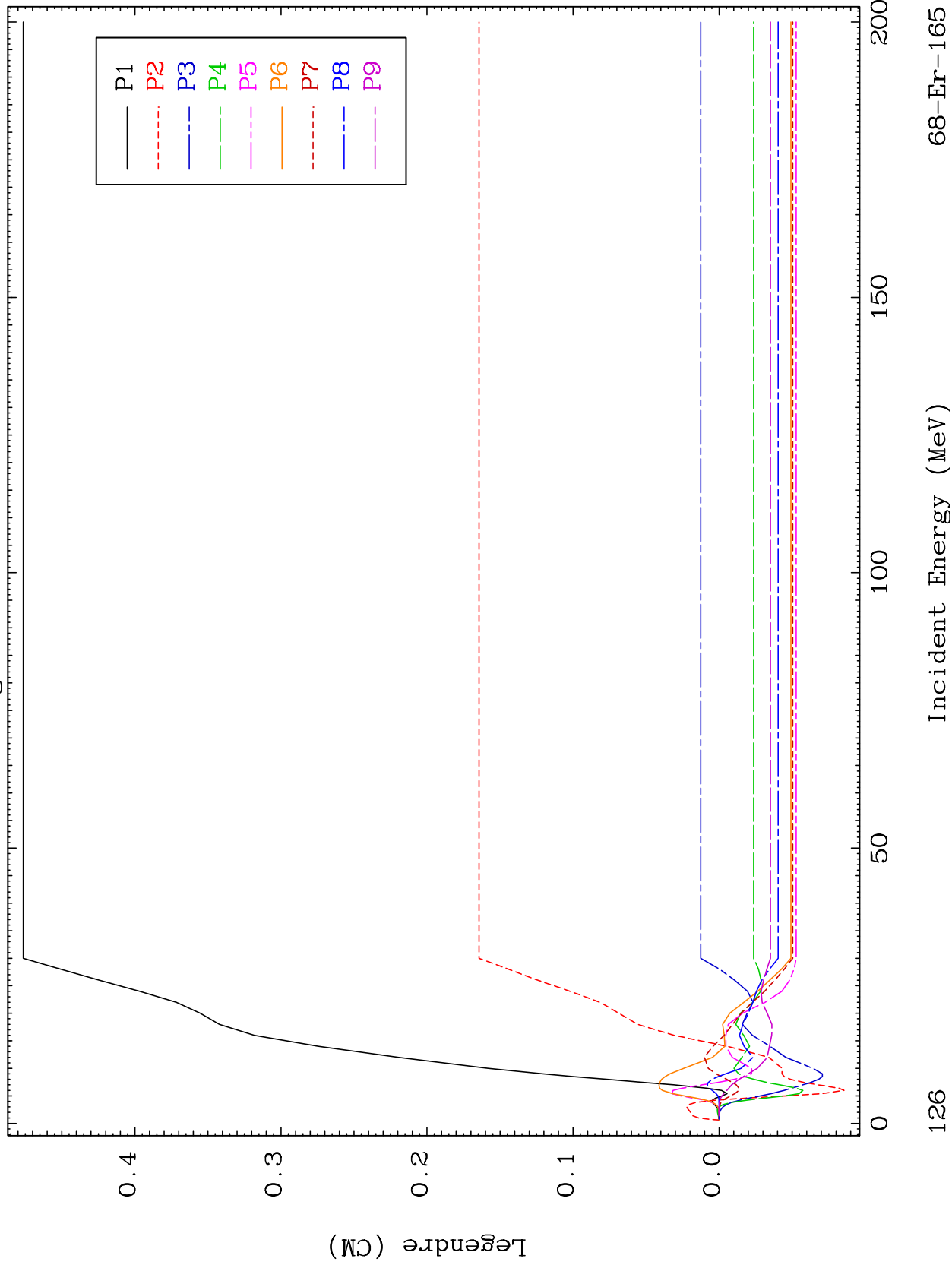
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

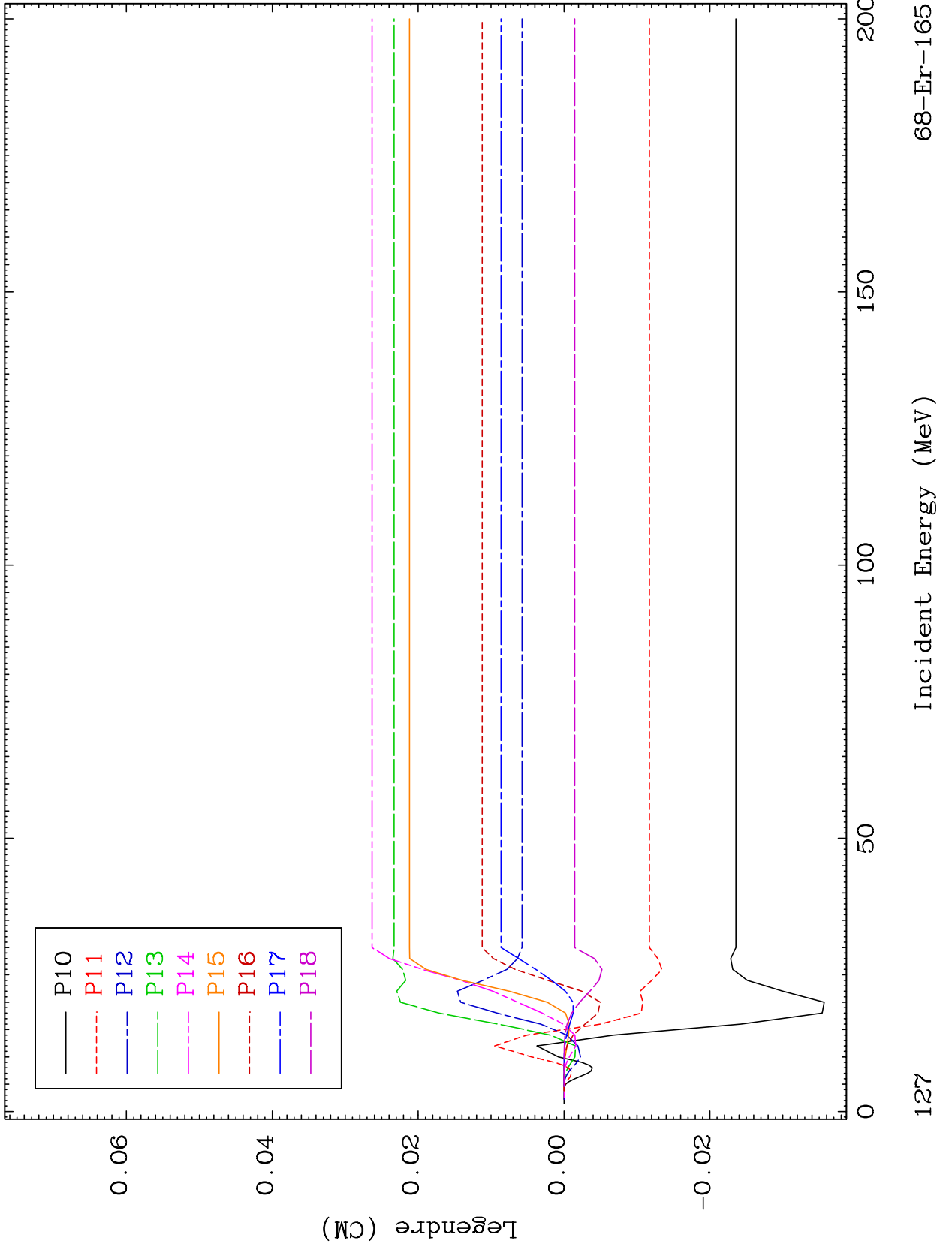
Incident Energy (MeV)

126

MAT 6834

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

68-Er-165



127

Incident Energy (MeV)

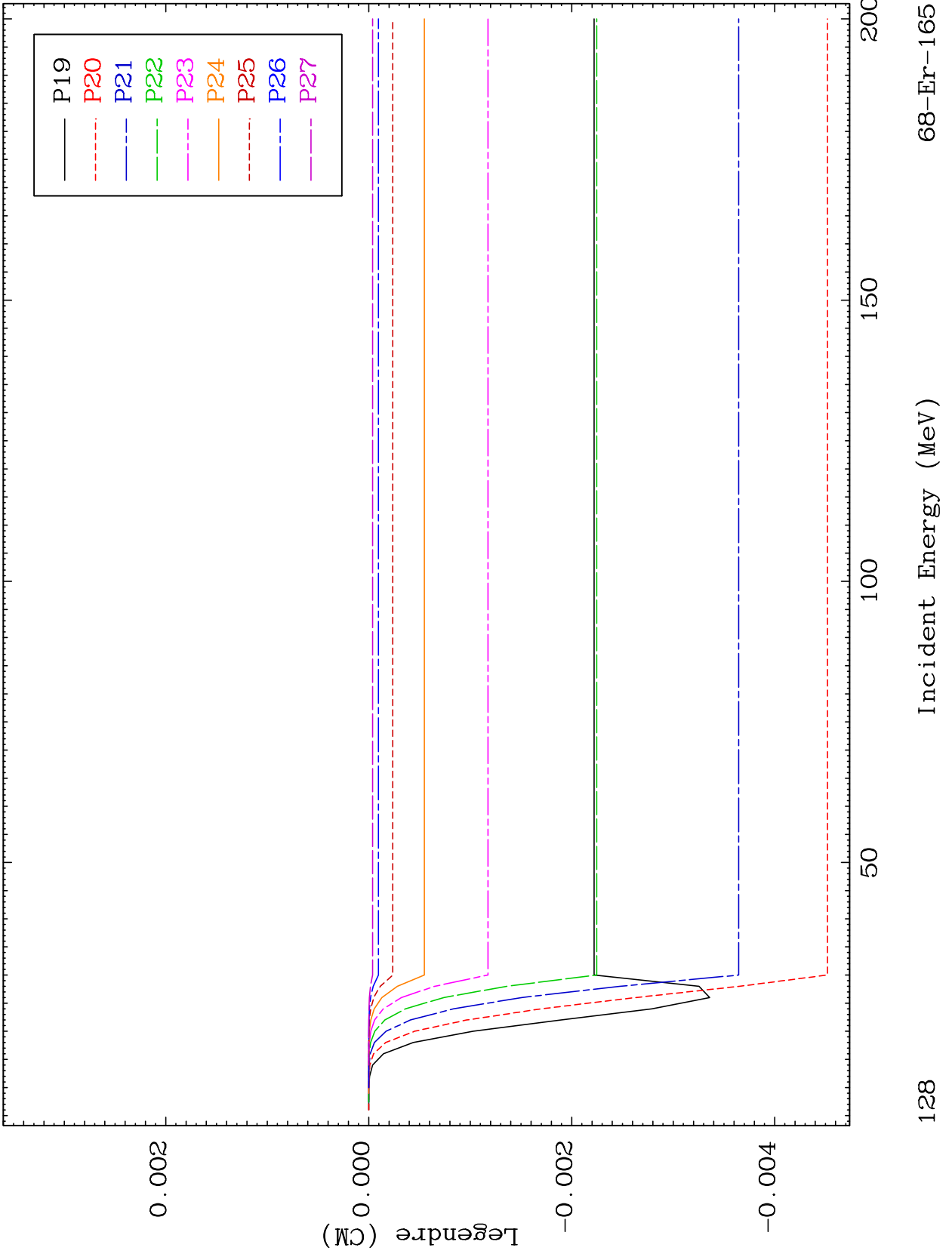
68-Er-165



MAT 6834

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

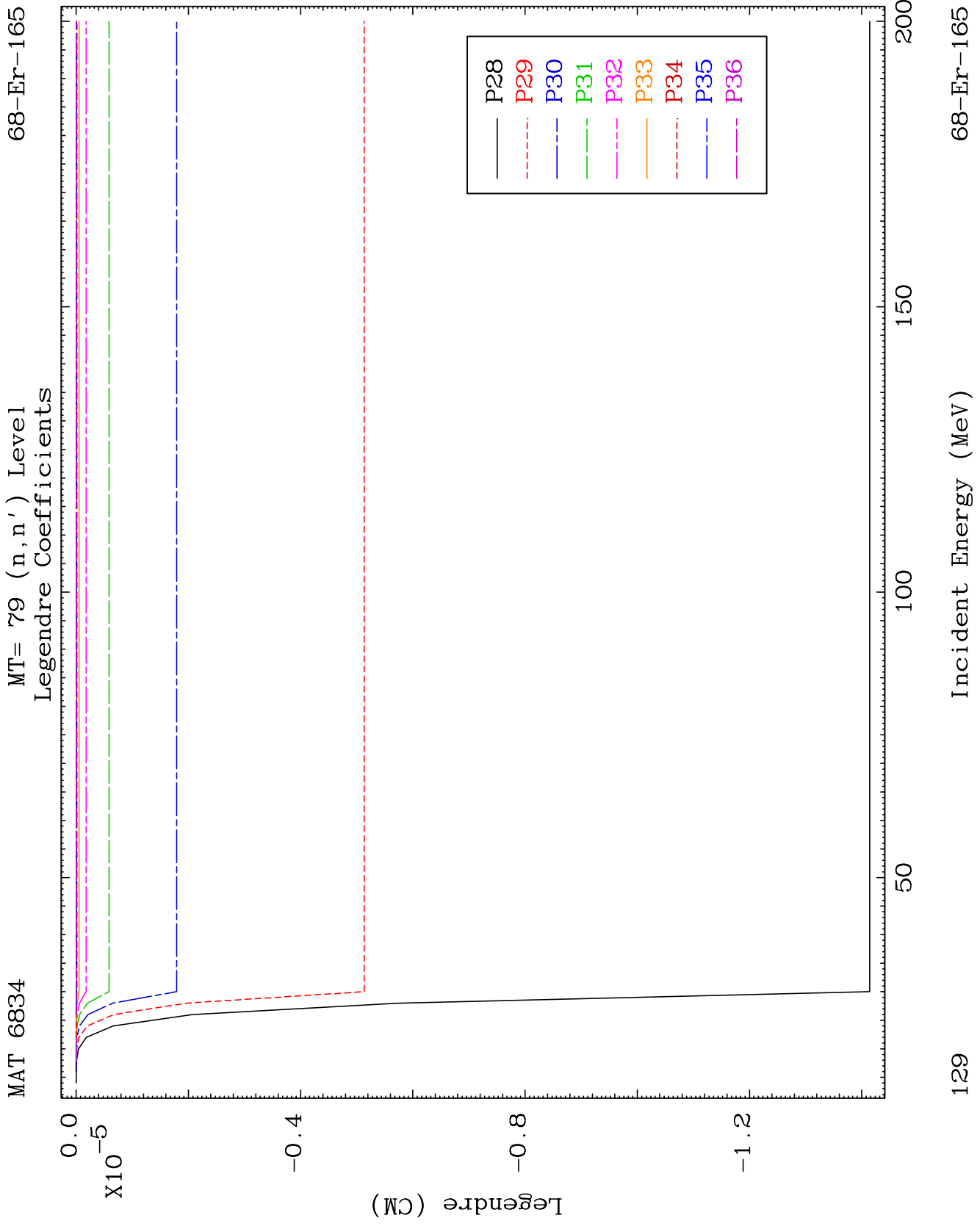
68-Er-165



128

Incident Energy (MeV)

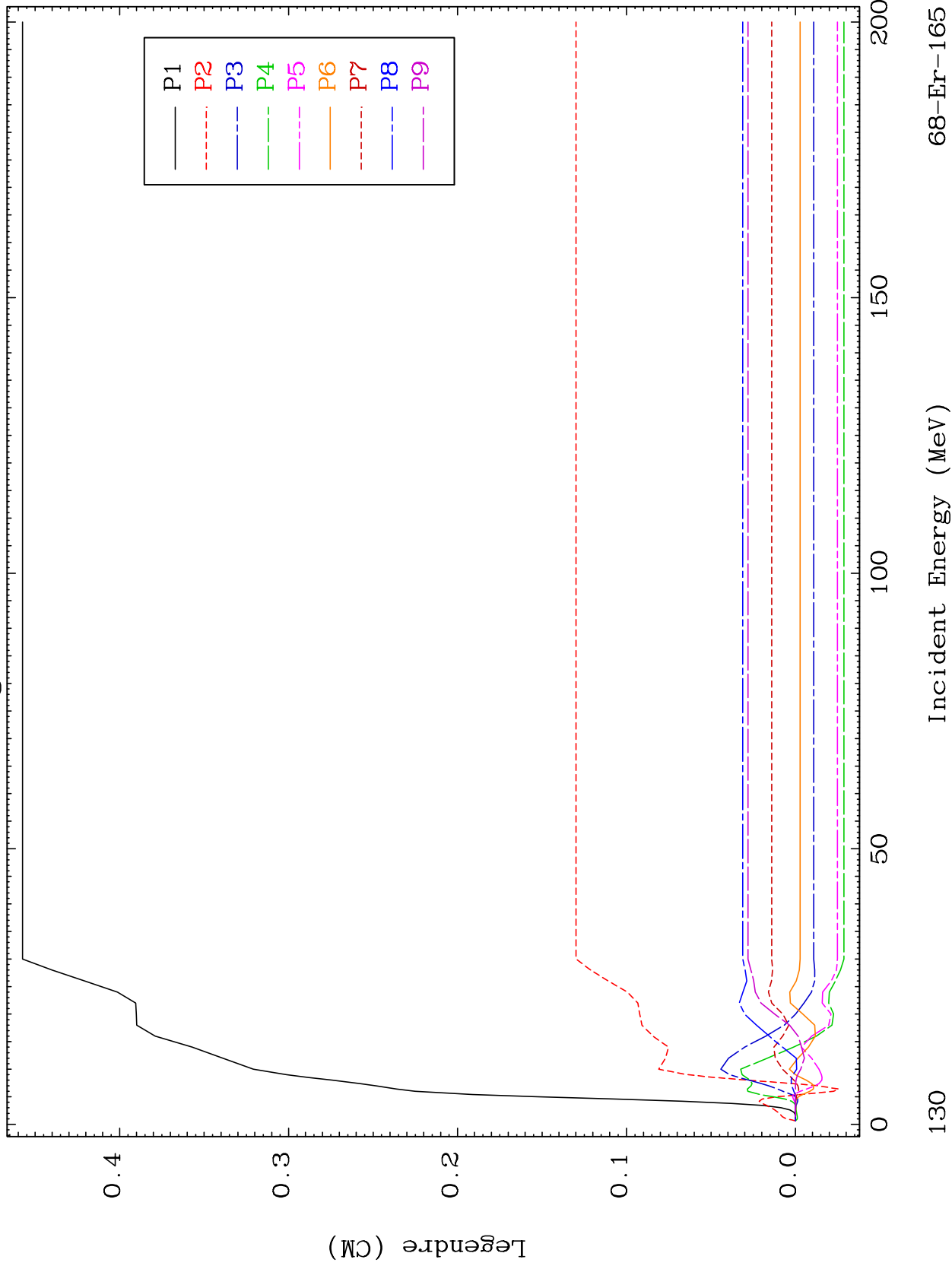
68-Er-165



MAT 6834

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

68-Er-165



68-Er-165

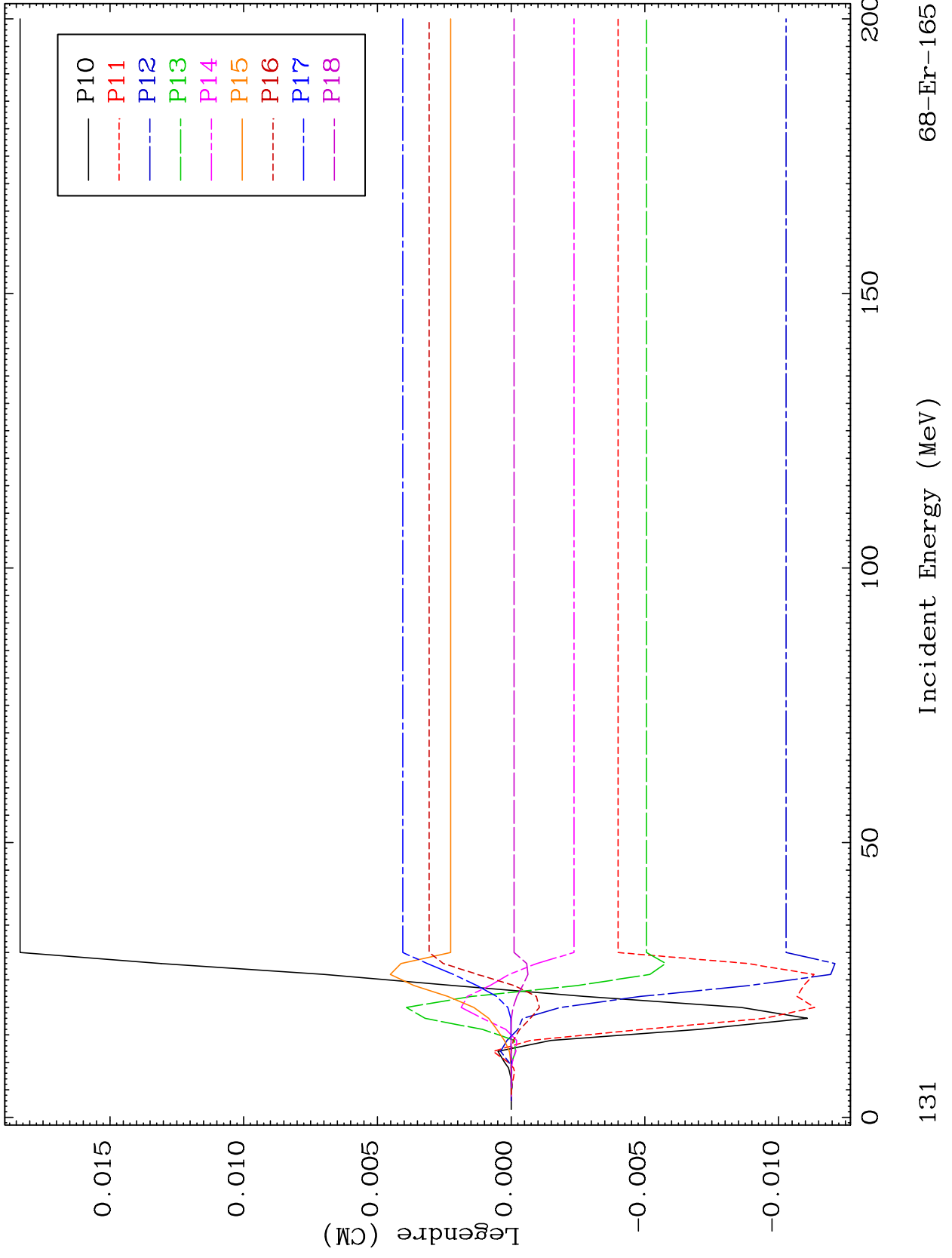
Incident Energy (MeV)

130

MAT 6834

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

68-Er-165



131

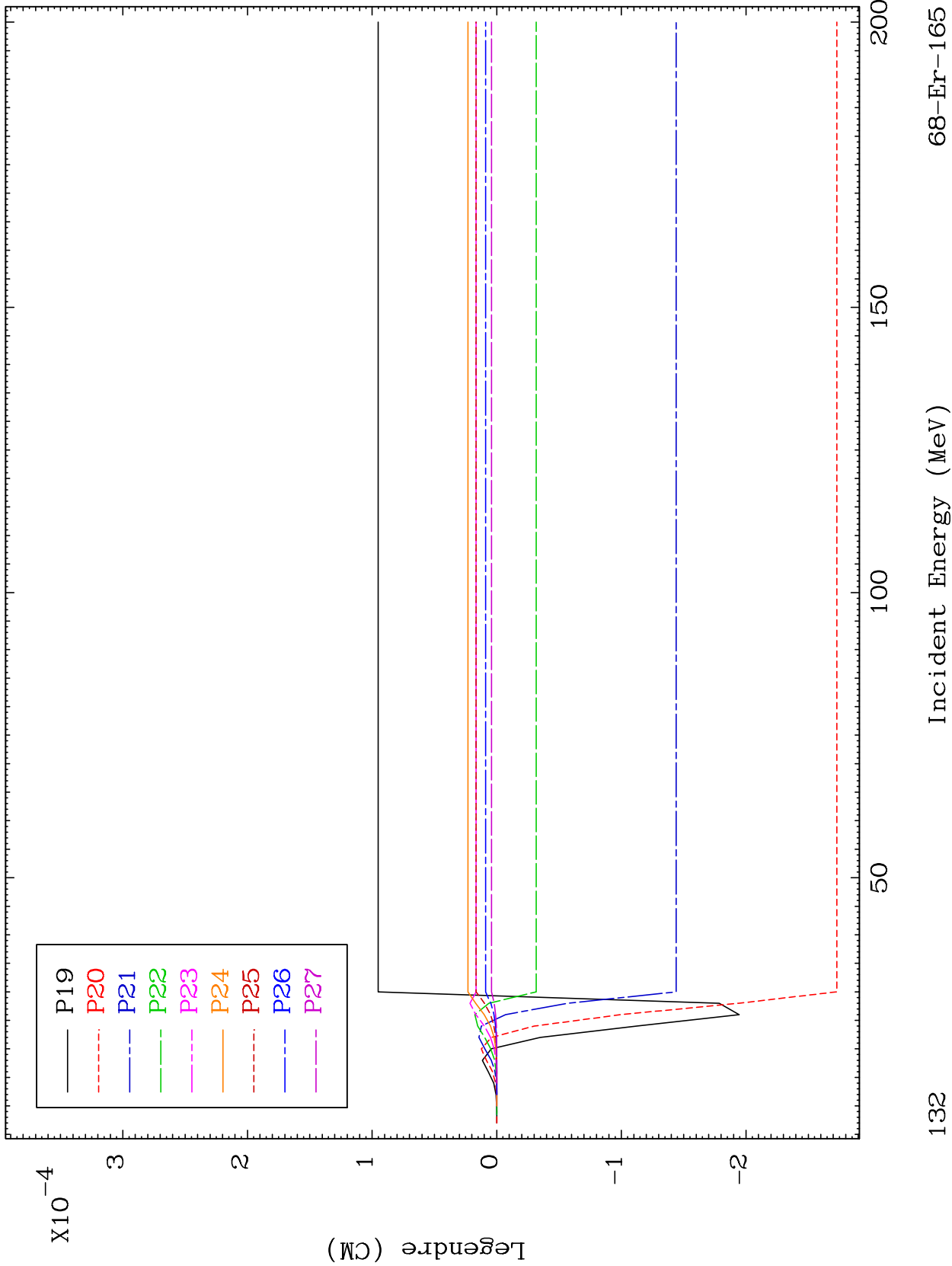
Incident Energy (MeV)

68-Er-165

MAT 6834

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

68-Er-165

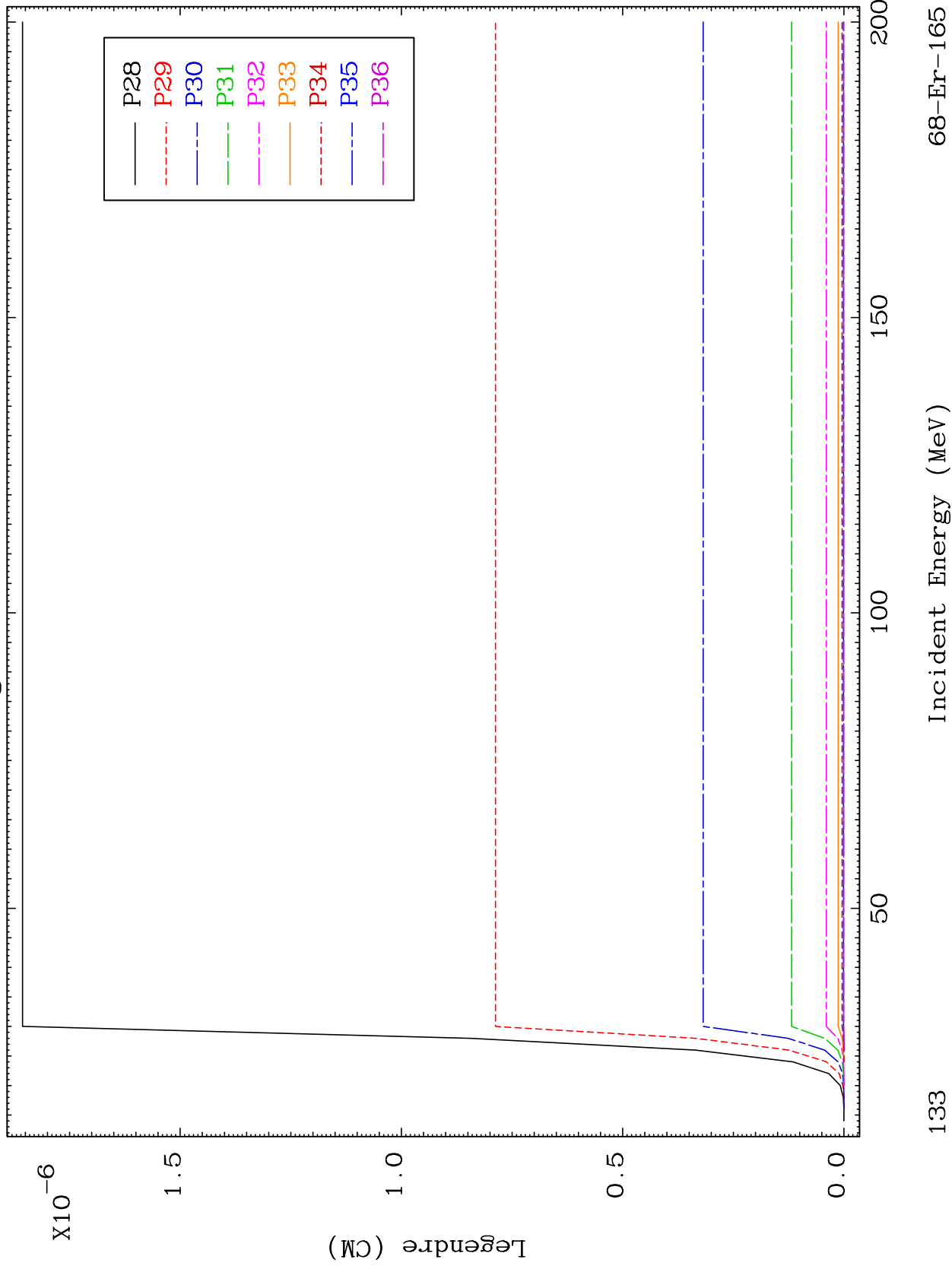


132

MAT 6834

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

68-Er-165



133

Incident Energy (MeV)

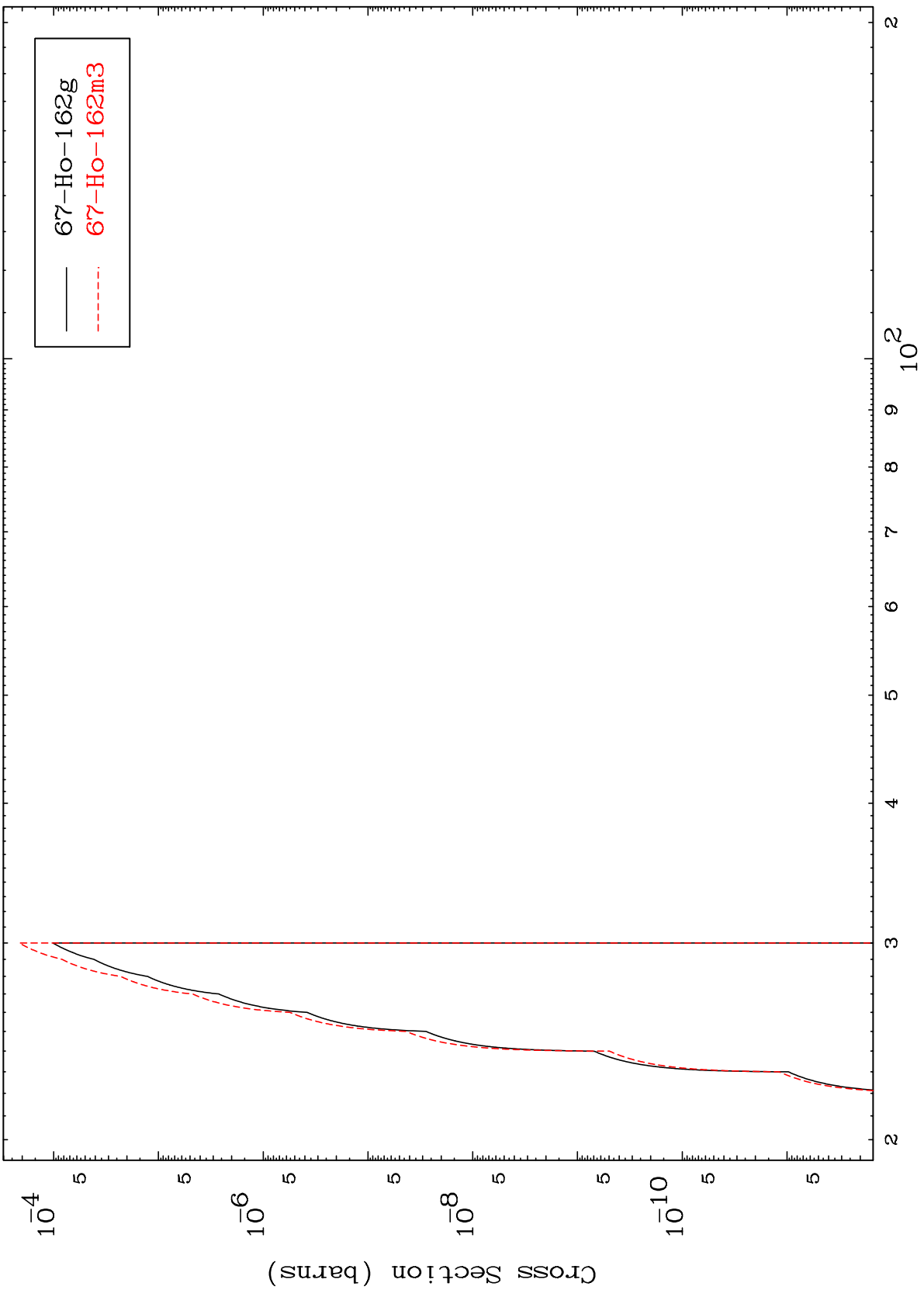
68-Er-165

MAT 6834

(n,2n) d

68-Er-165

Radionuclide Production Cross Section



67-Ho-162g  
67-Ho-162m3

134

Incident Energy (MeV)

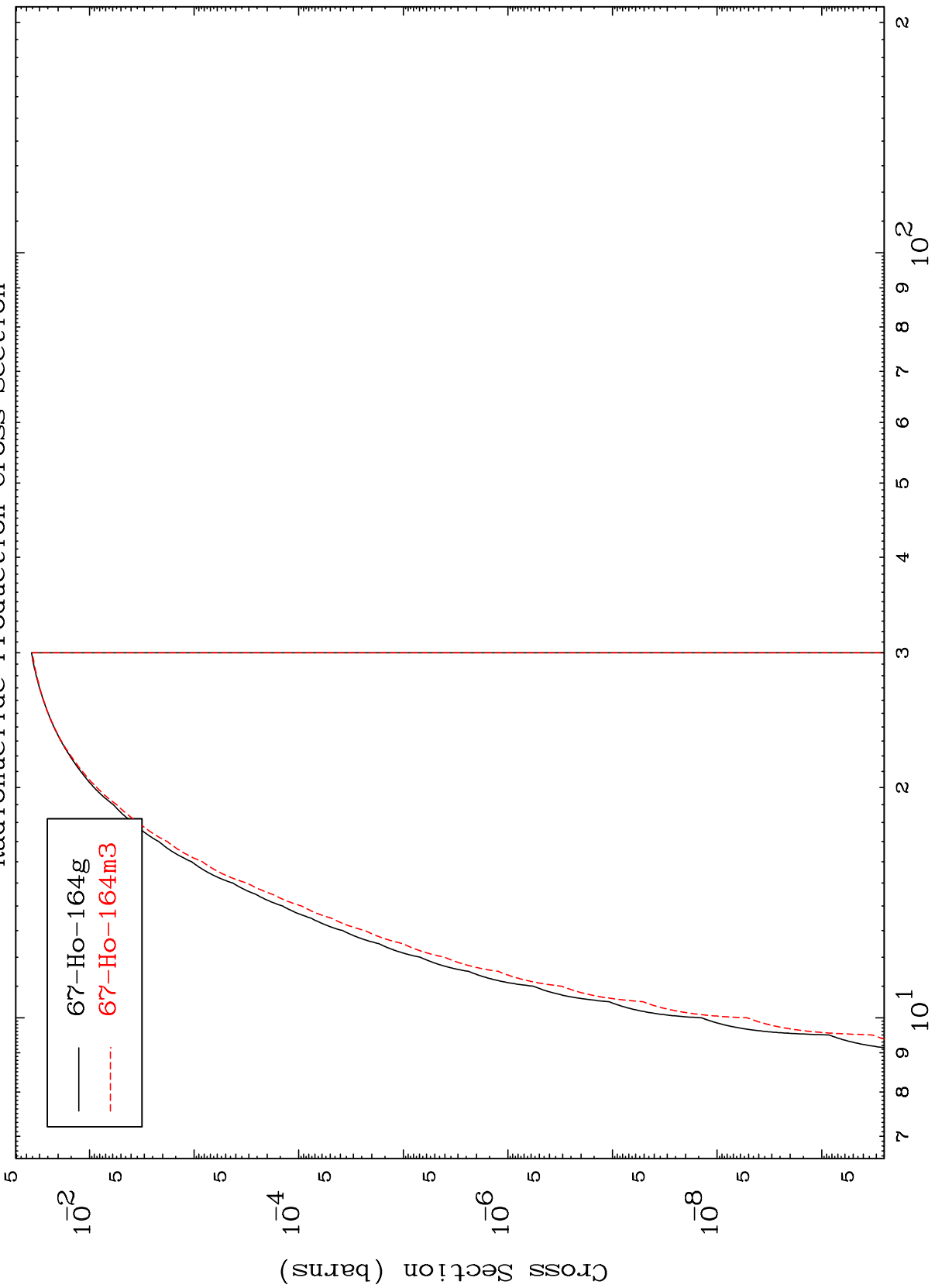
68-Er-165

MAT 6834

(n,n') p

68-Er-165

Radionuclide Production Cross Section



135

Incident Energy (MeV)

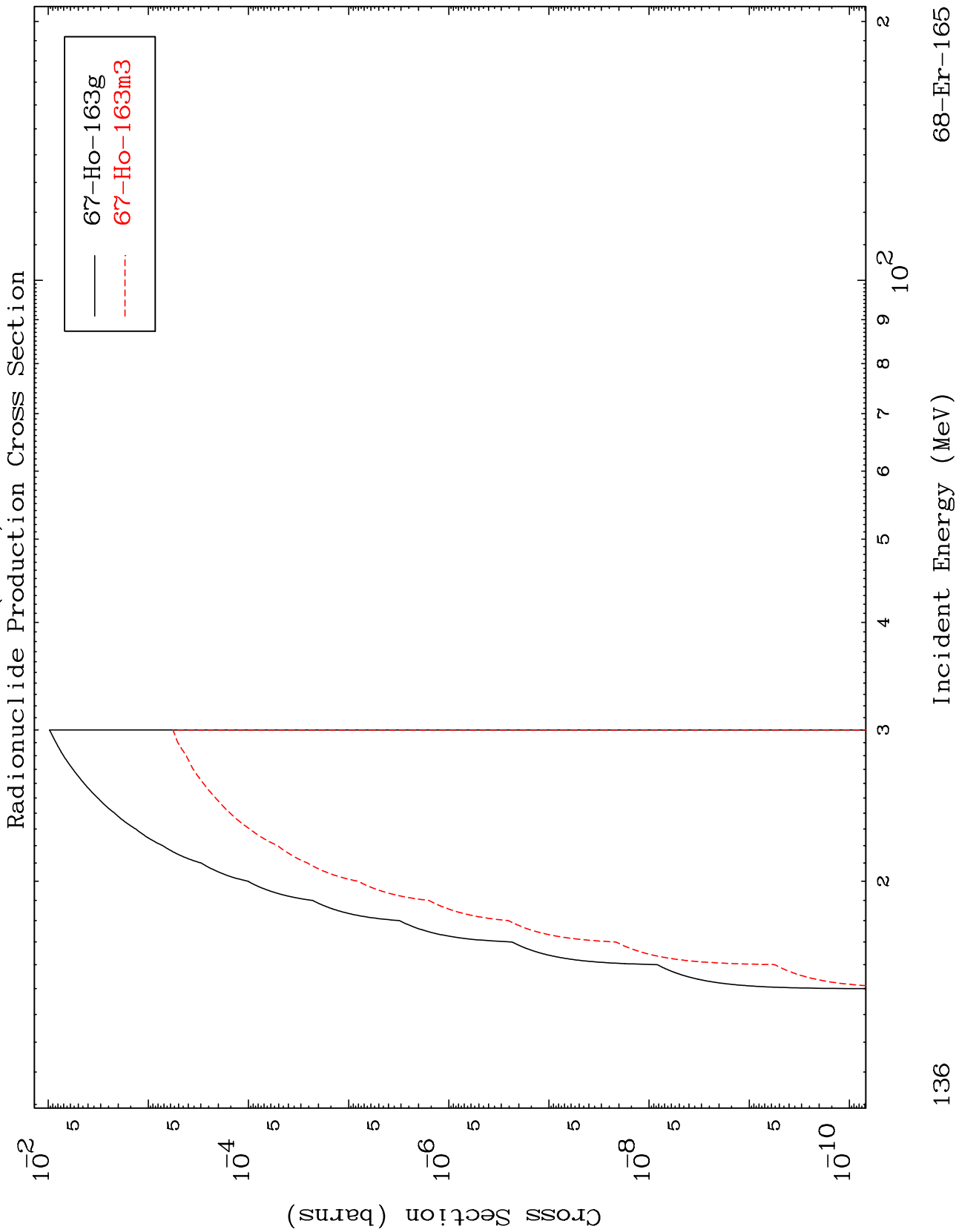
68-Er-165



MAT 6834

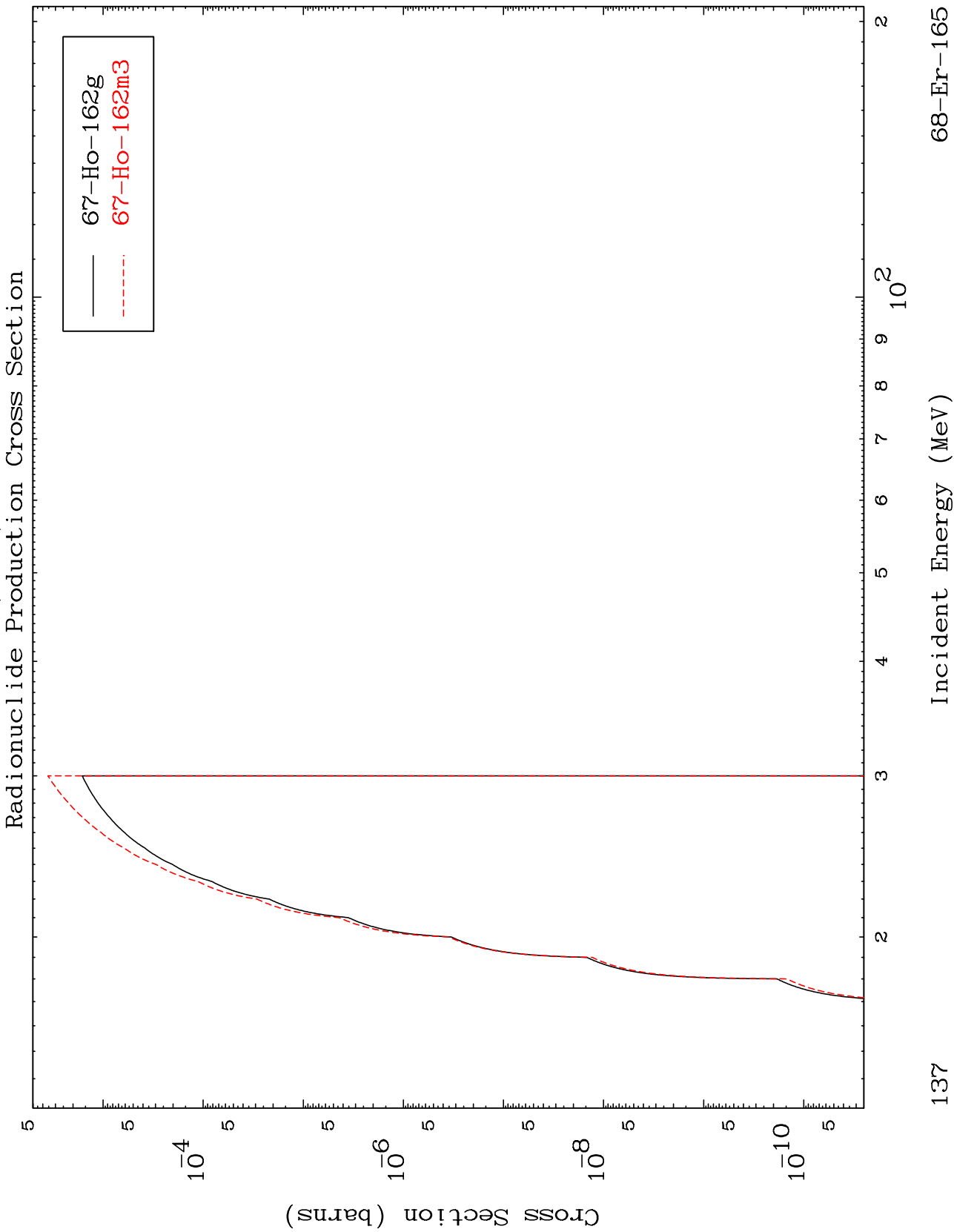
(n,n') d

68-Er-165

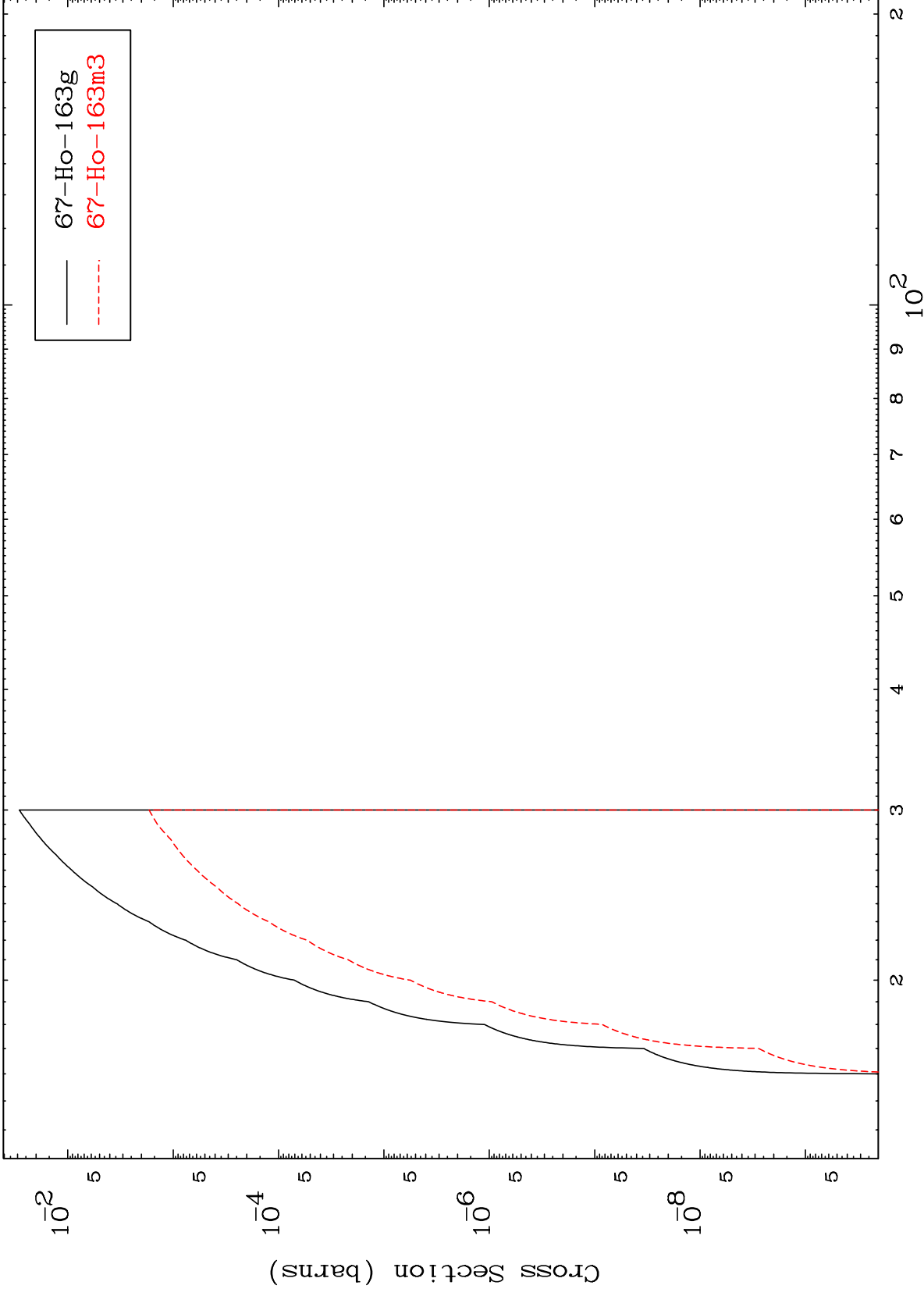


136

68-Er-165



Radionuclide Production Cross Section

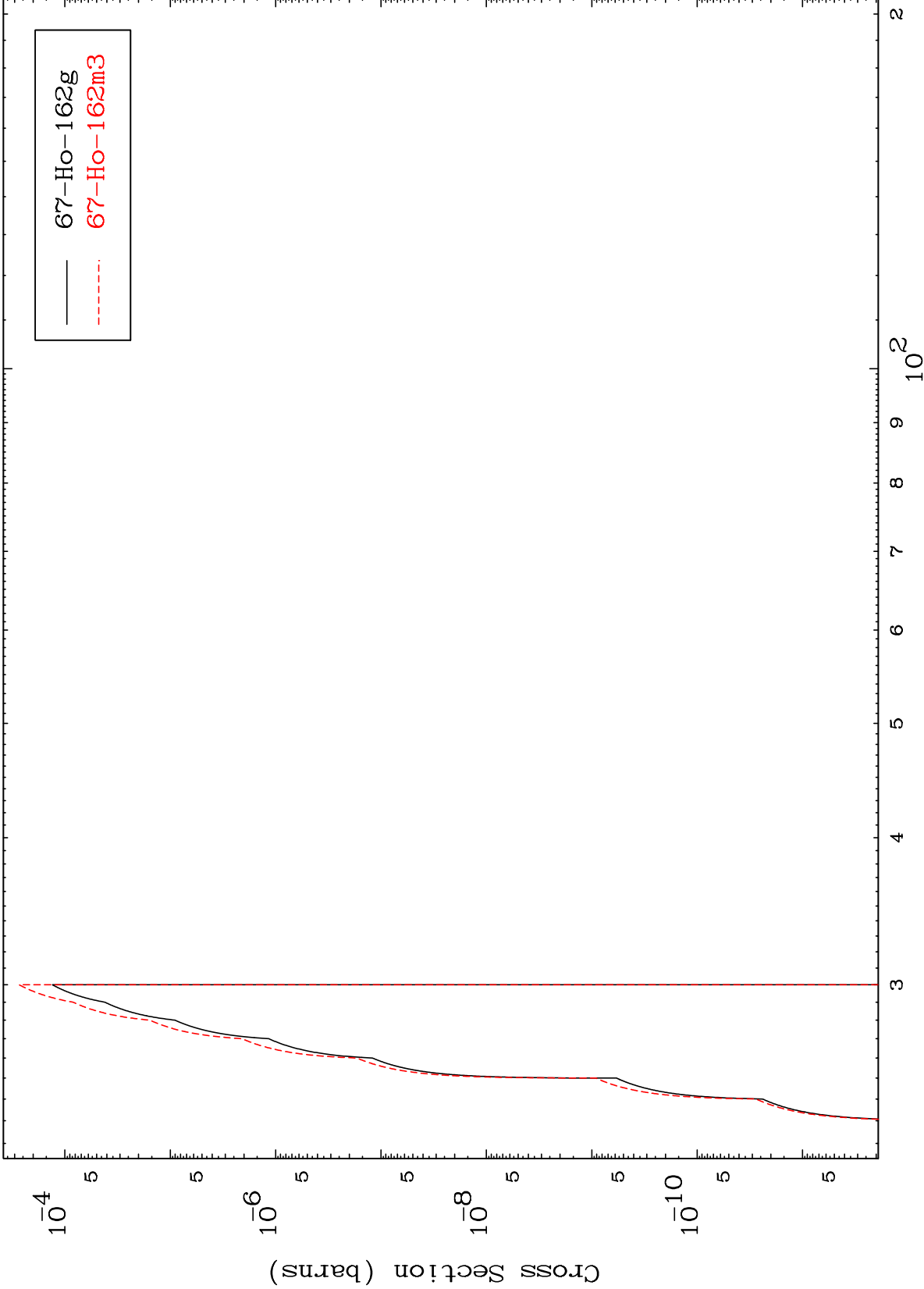


MAT 6834

(n,3n) p

68-Er-165

Radionuclide Production Cross Section



67-Ho-162g  
67-Ho-162m3

139

Incident Energy (MeV)

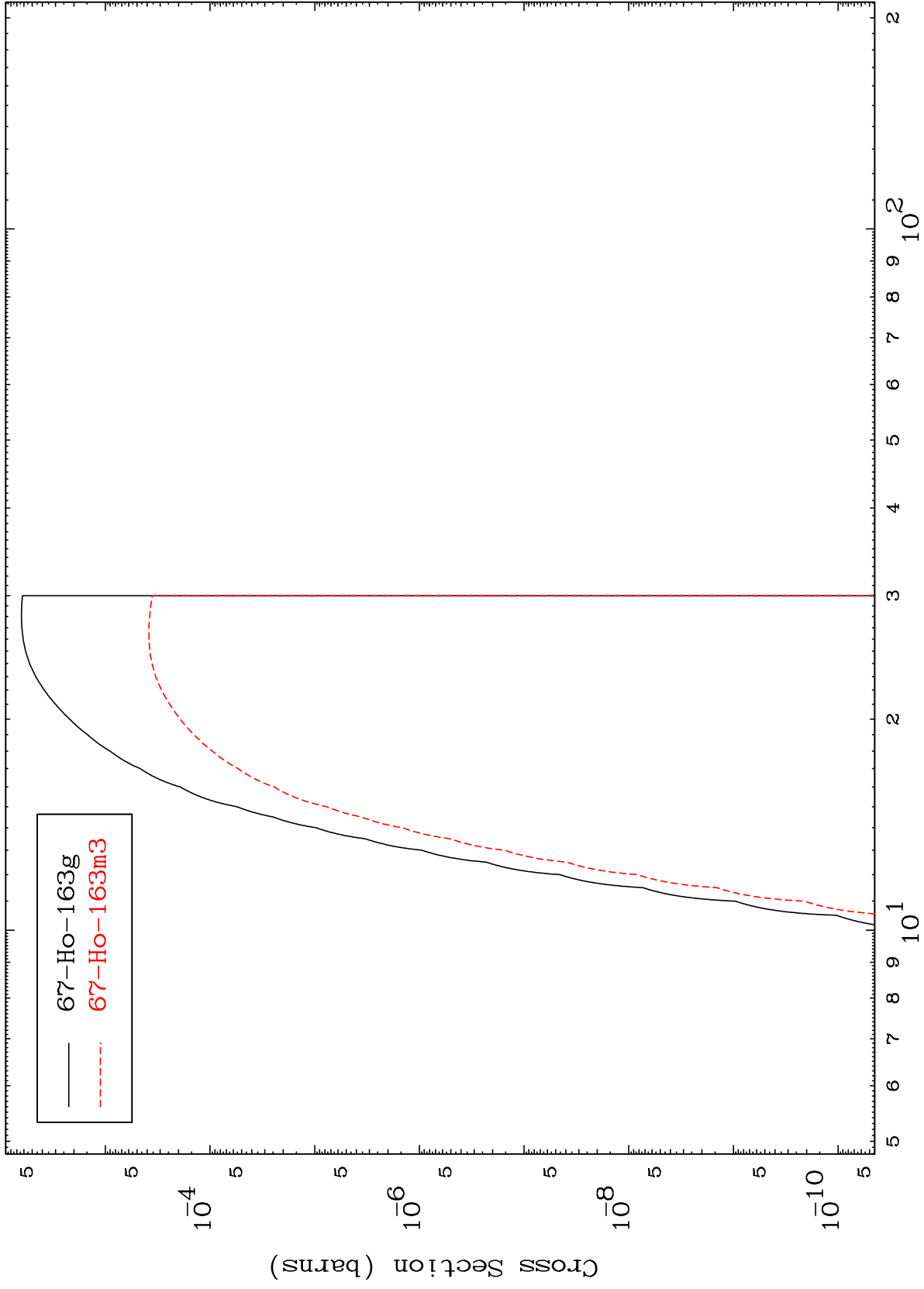
68-Er-165



MAT 6834

68-Er-165

(n, t)  
Radionuclide Production Cross Section



— 67-Ho-163g  
- - - 67-Ho-163m3

141

Incident Energy (MeV)

68-Er-165