

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

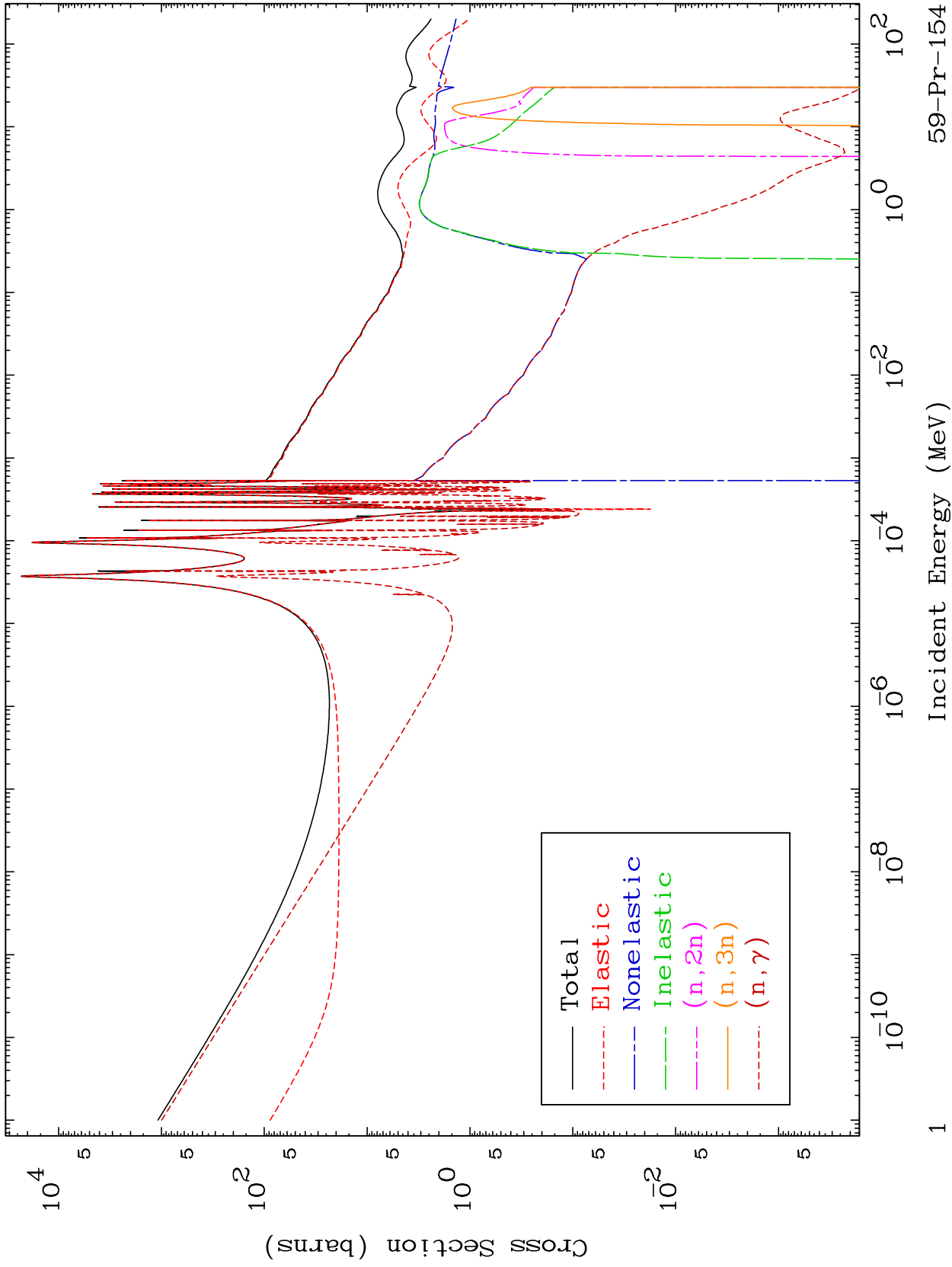
Web: redcullen1.net/HOMEPAGE.NEW

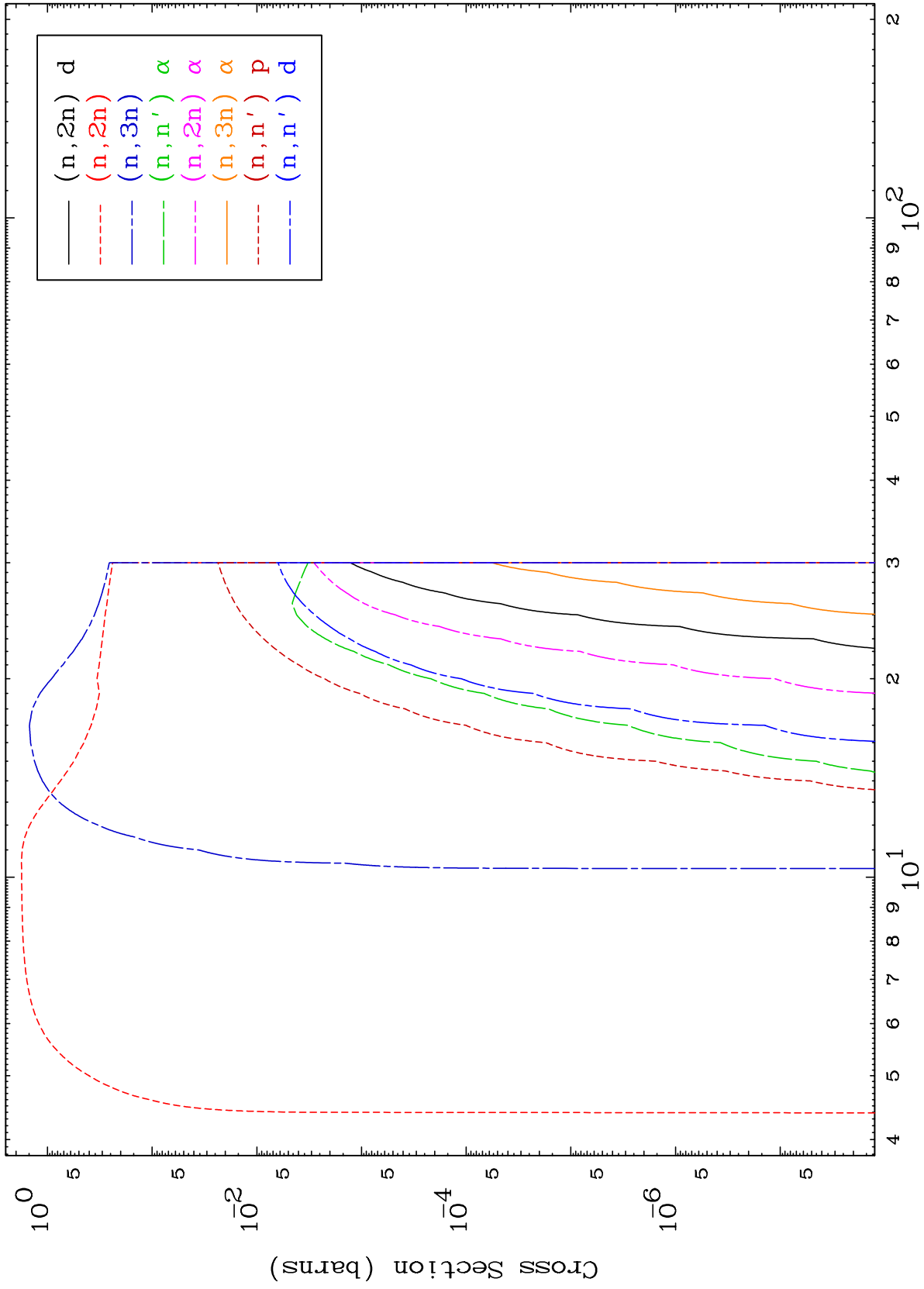
Press Mouse Button to Start

MAT 5964

Neutron Major
293 Kelvin Cross Sections

59-Pr-154

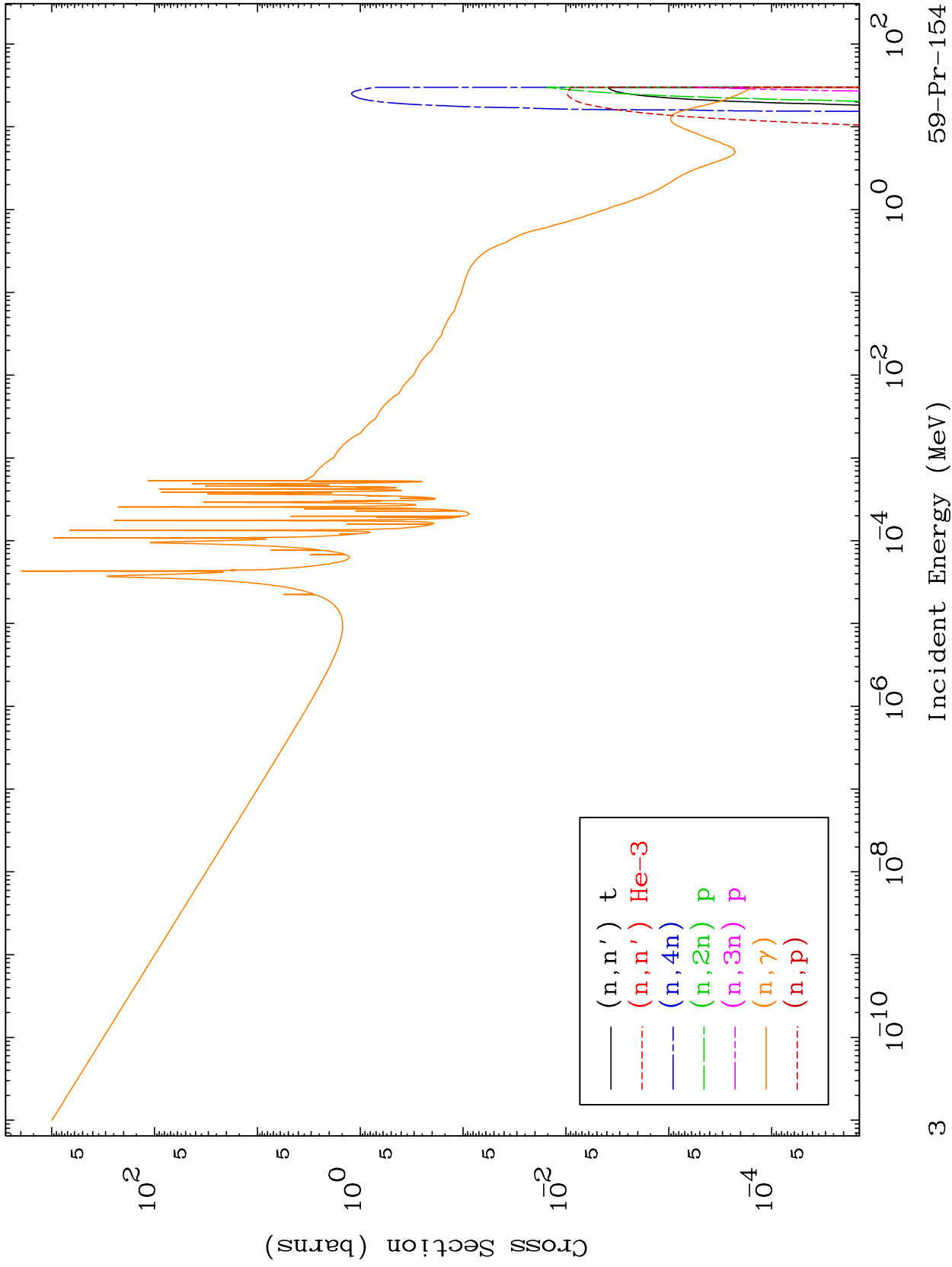




MAT 5964

Neutron Absorption
293 Kelvin Cross Sections

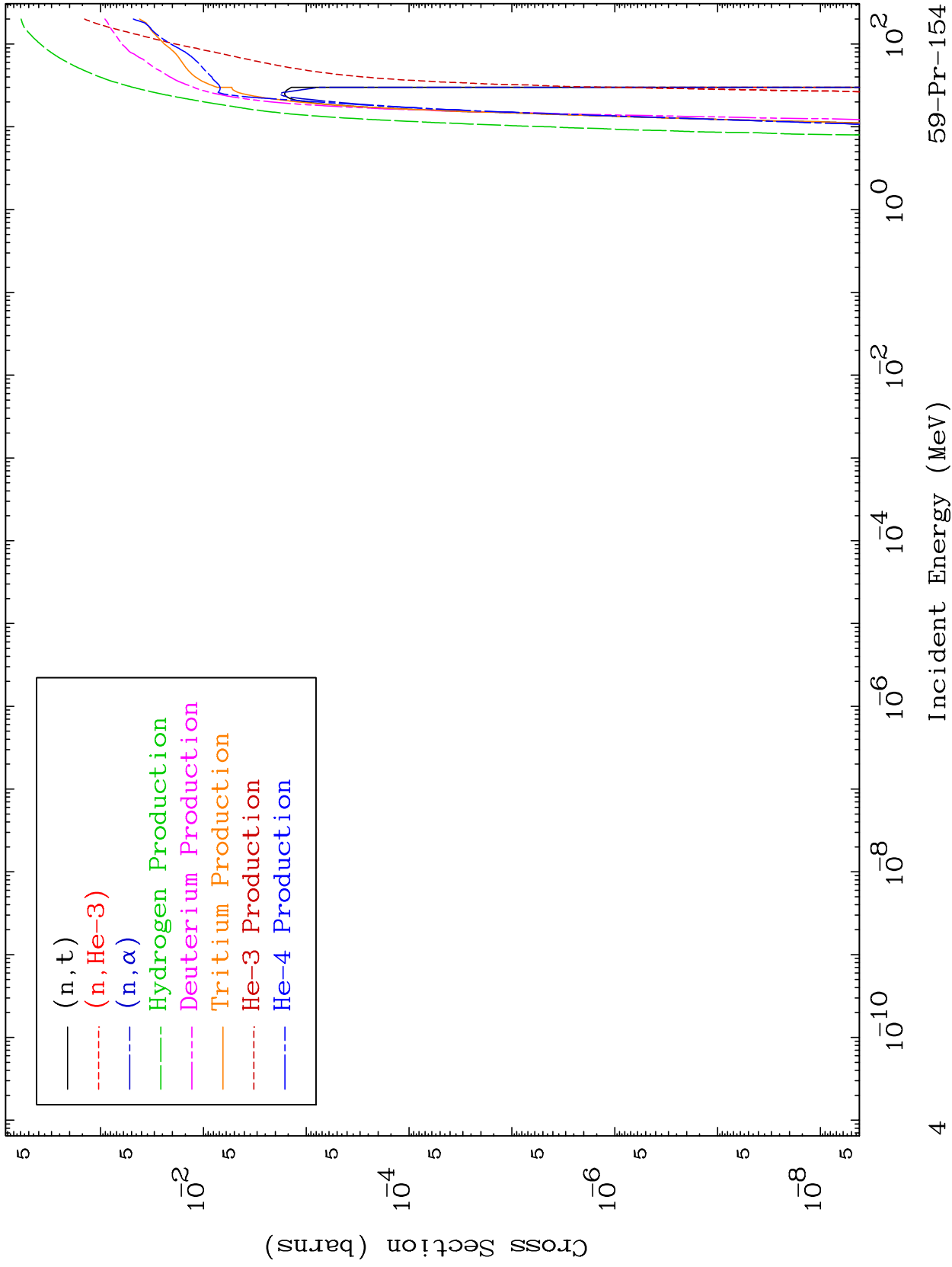
59-Pr-154

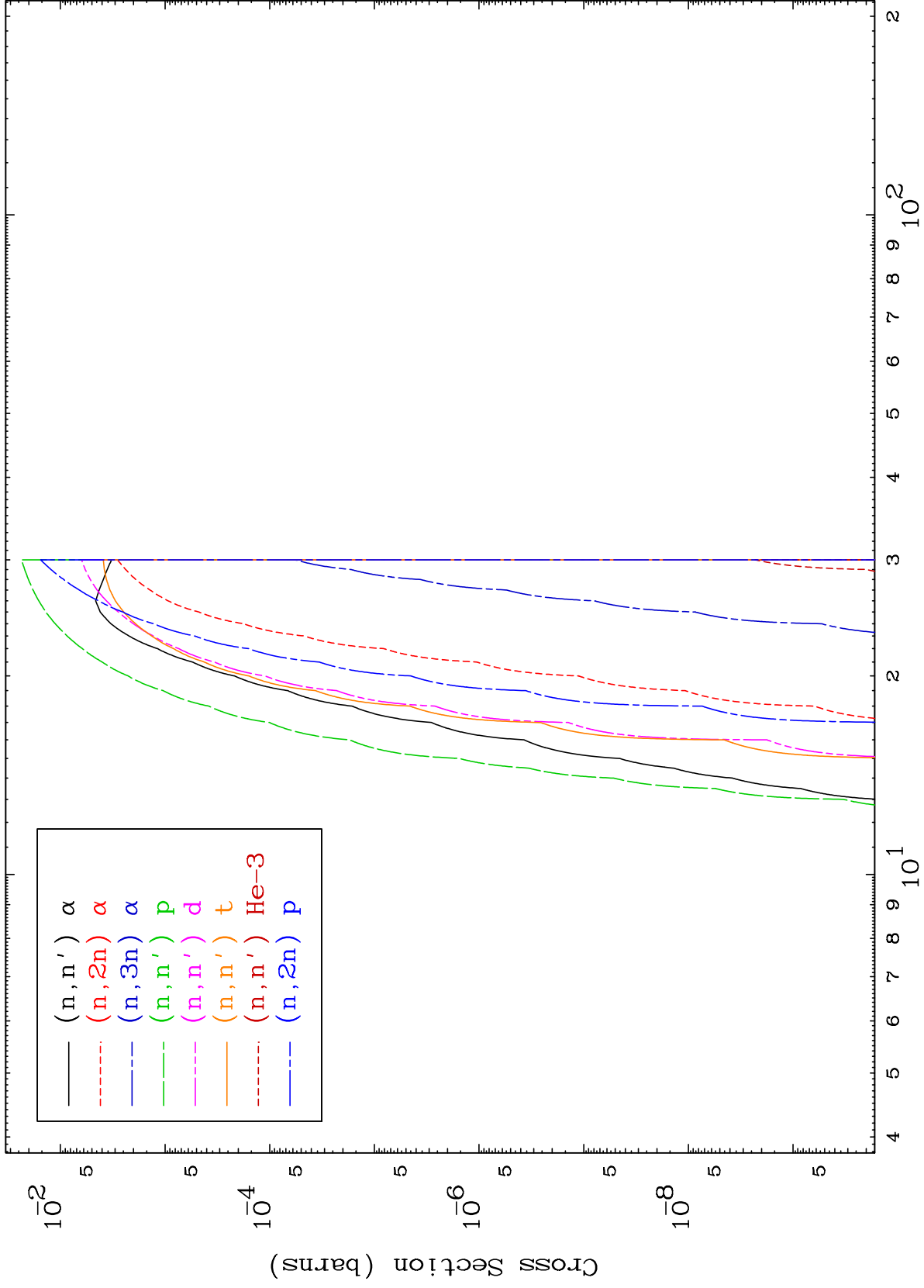


MAT 5964

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-154

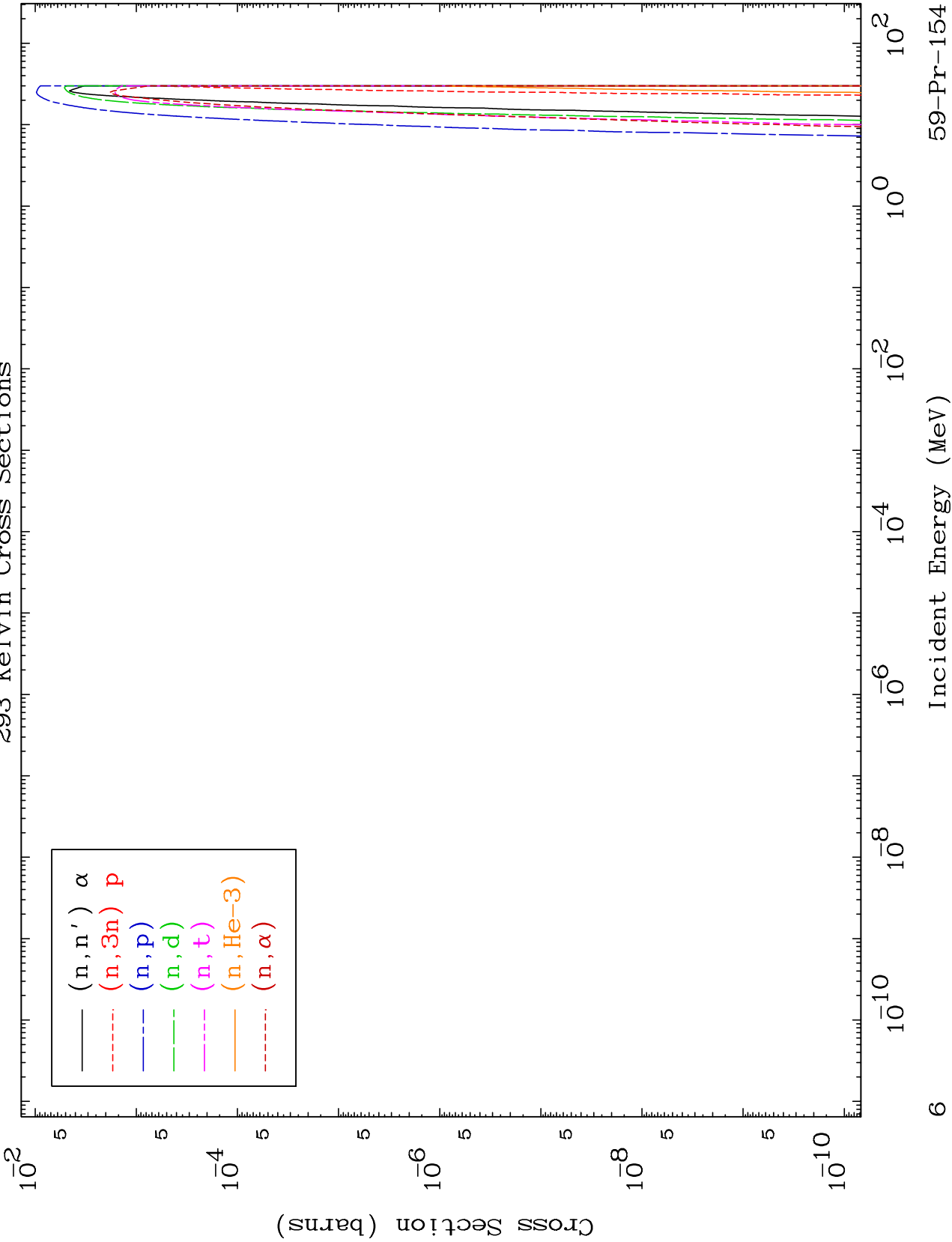


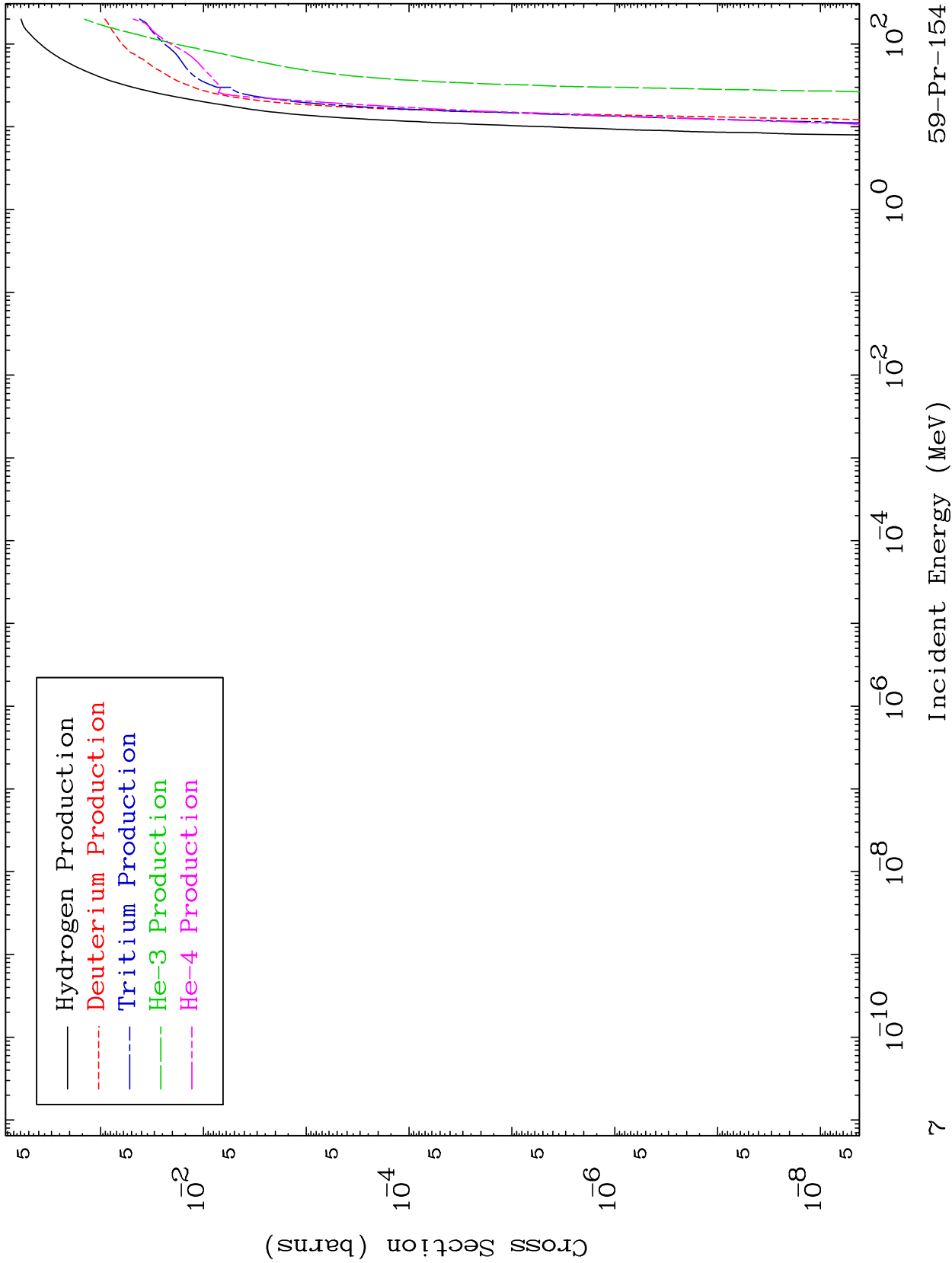


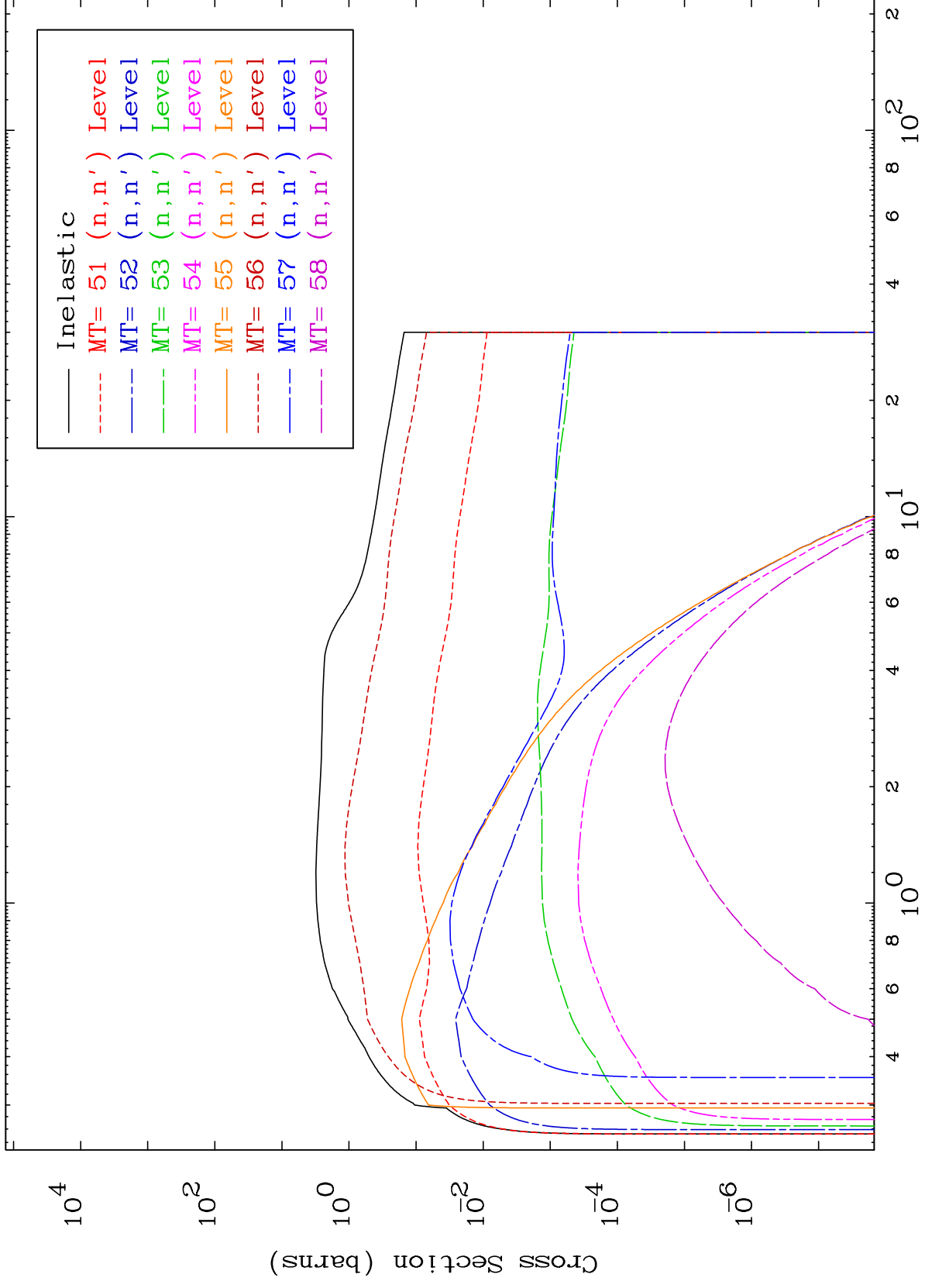
MAT 5964

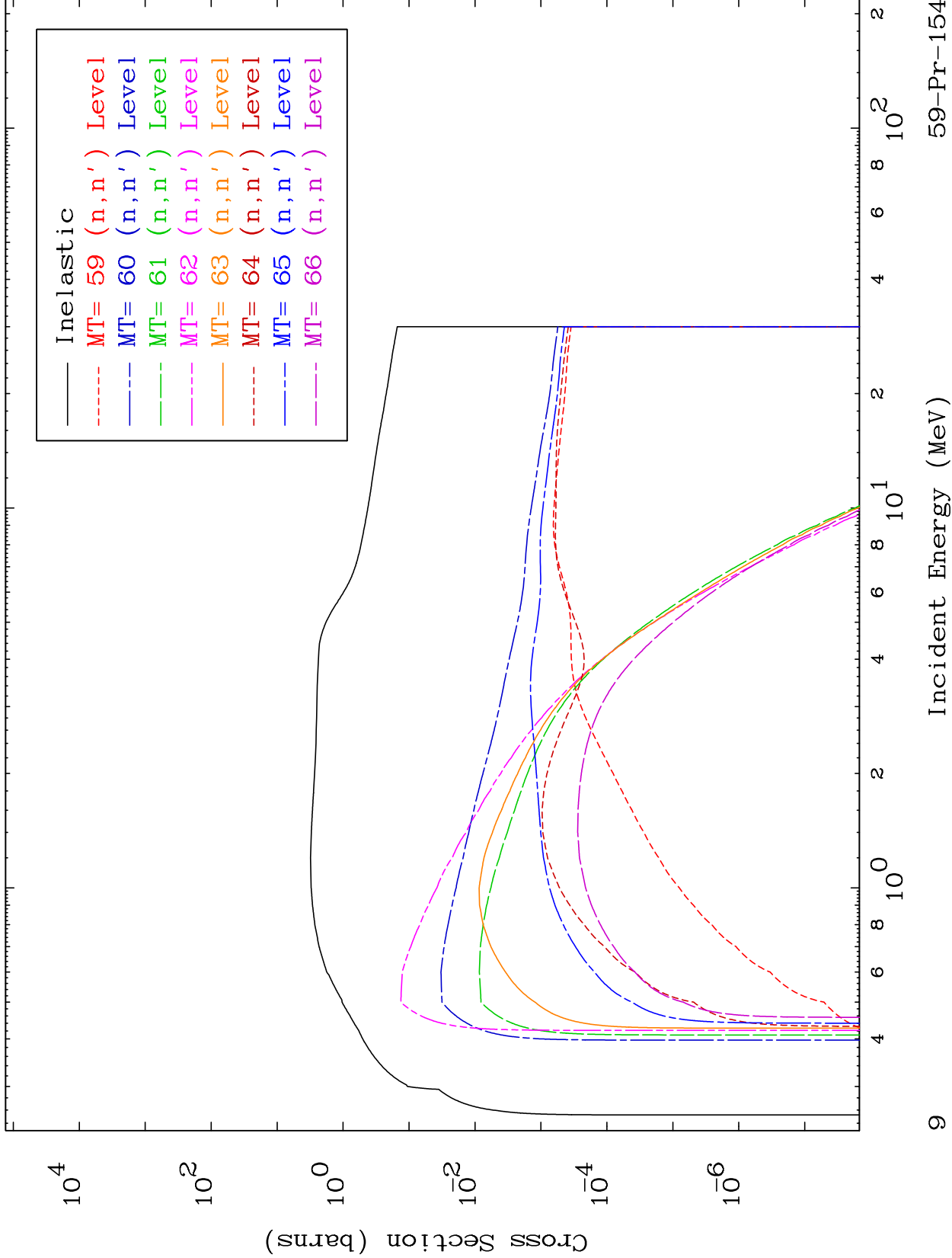
Charged Particle
293 Kelvin Cross Sections

59-Pr-154





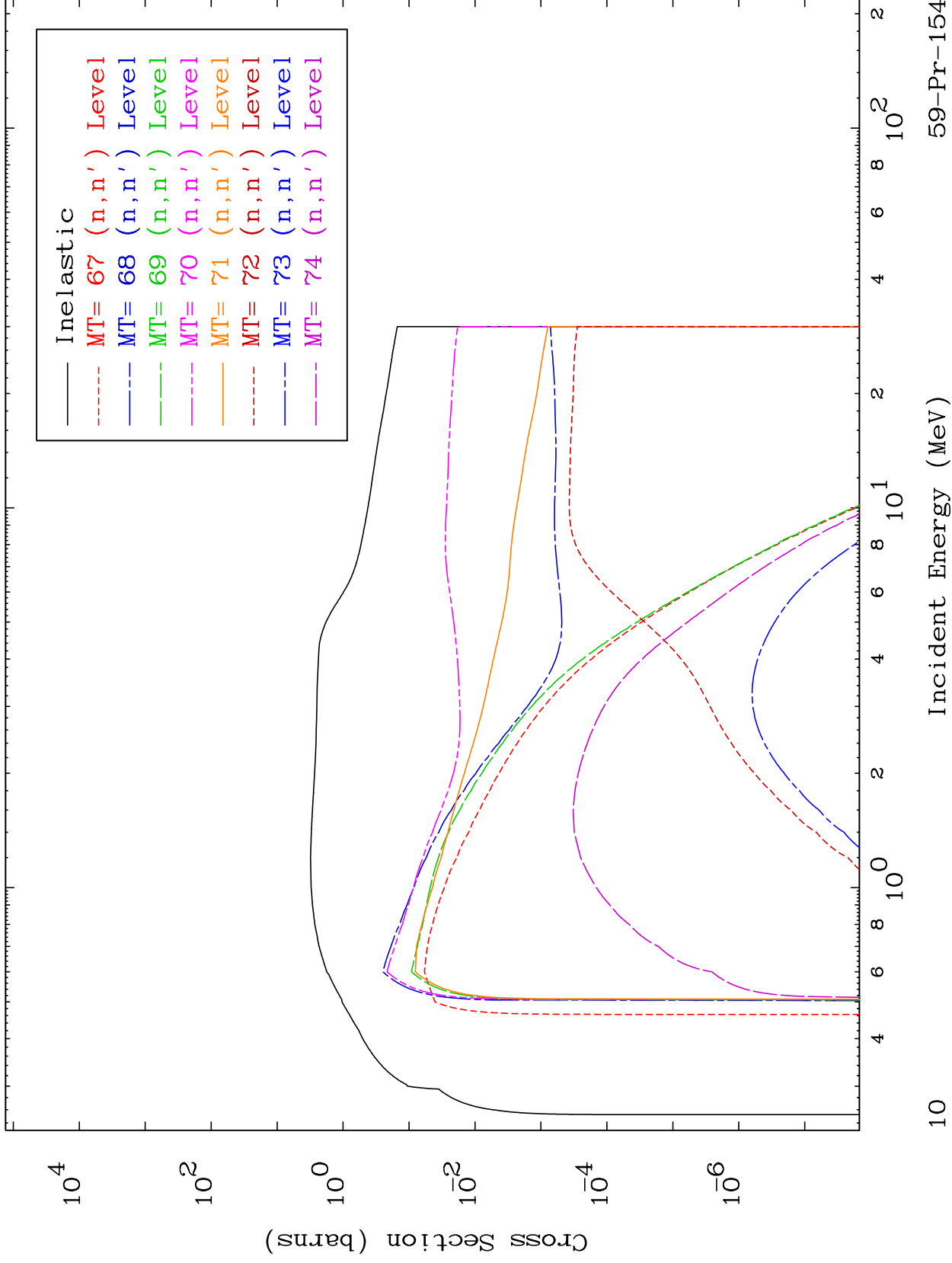




MAT 5964

(n,n') Levels
293 Kelvin Cross Sections

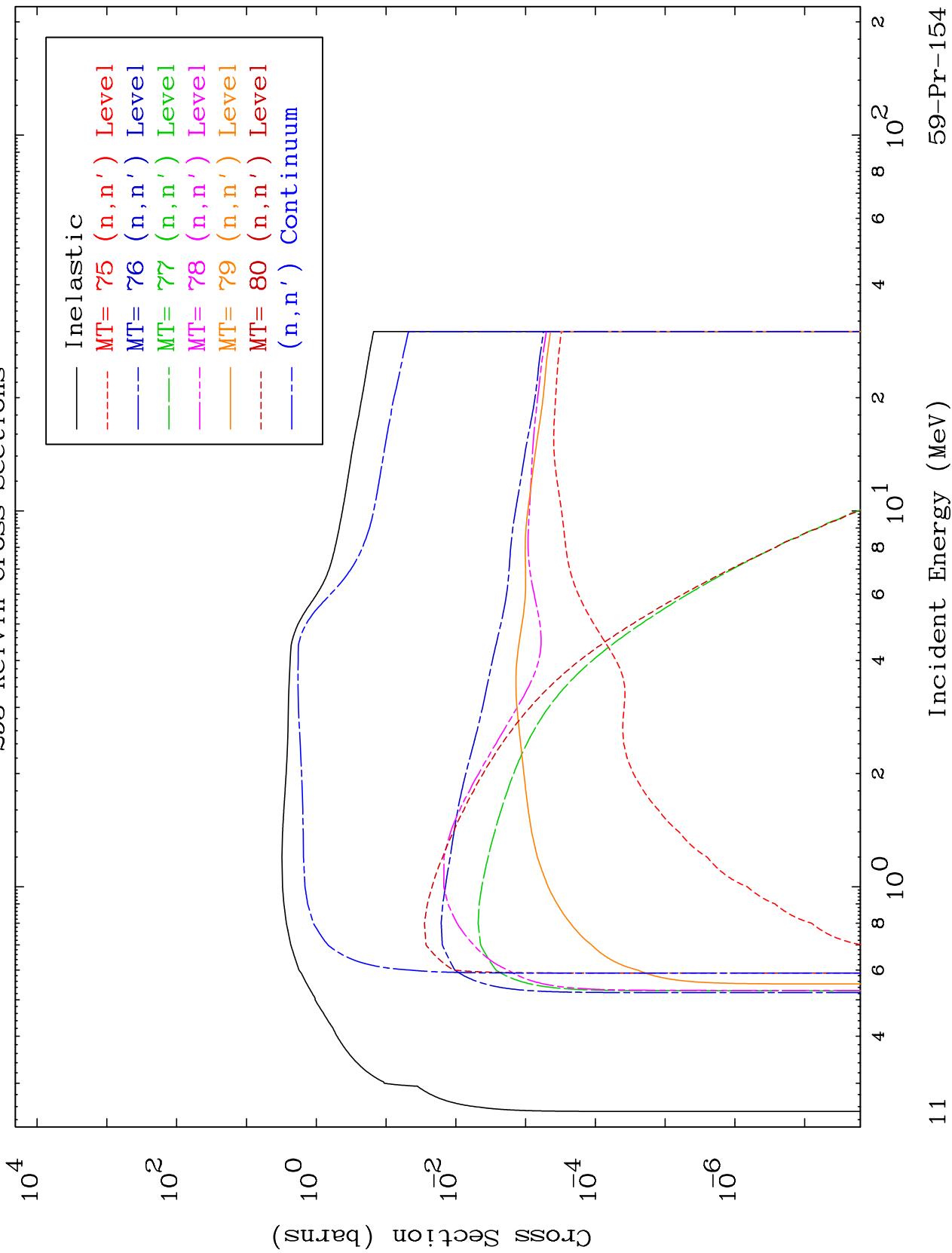
59-Pr-154



10

Incident Energy (MeV)

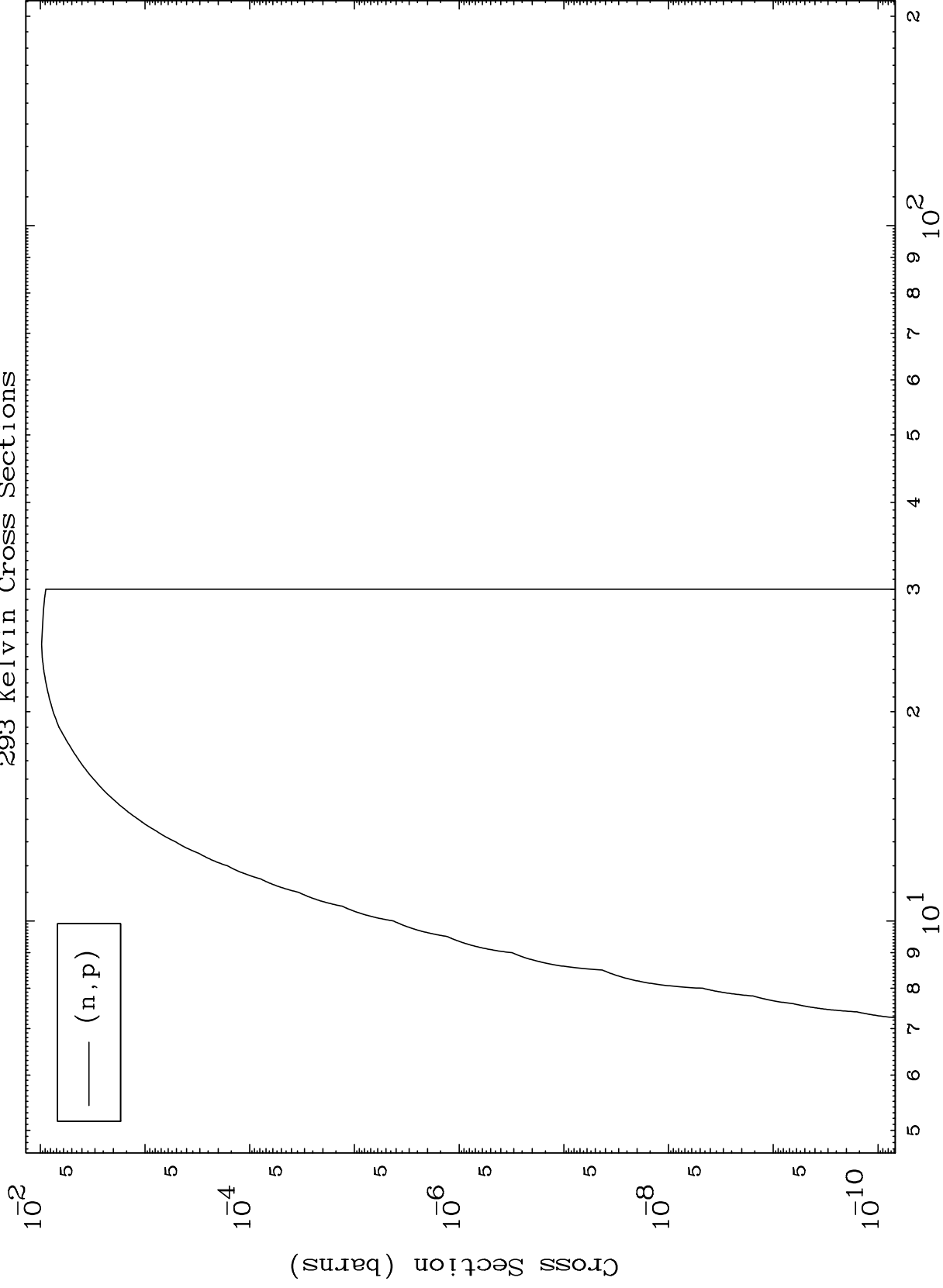
59-Pr-154



MAT 5964

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-154



(n,p)

Incident Energy (MeV)

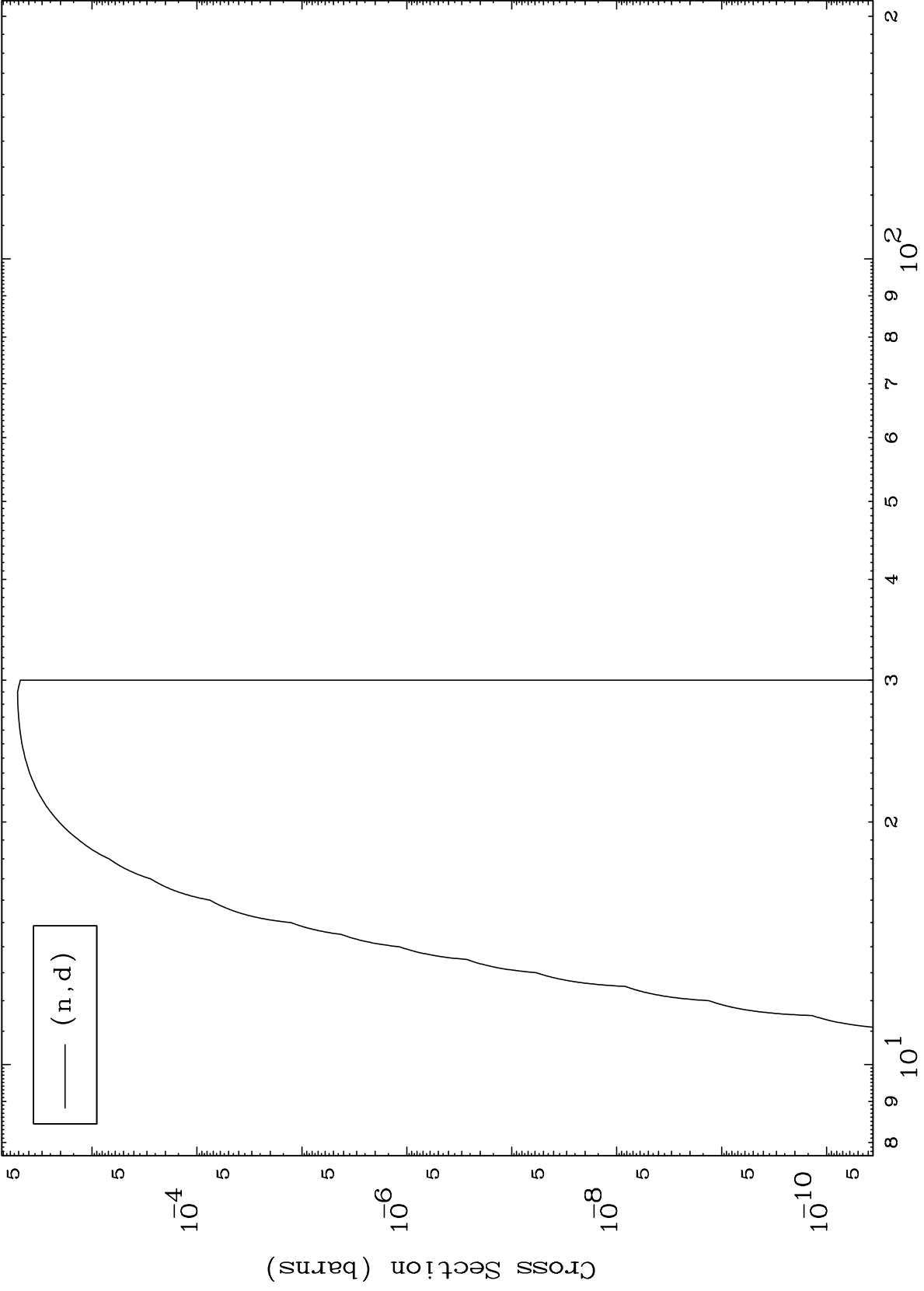
59-Pr-154

12

MAT 5964

(n,d) Levels
293 Kelvin Cross Sections

59-Pr-154

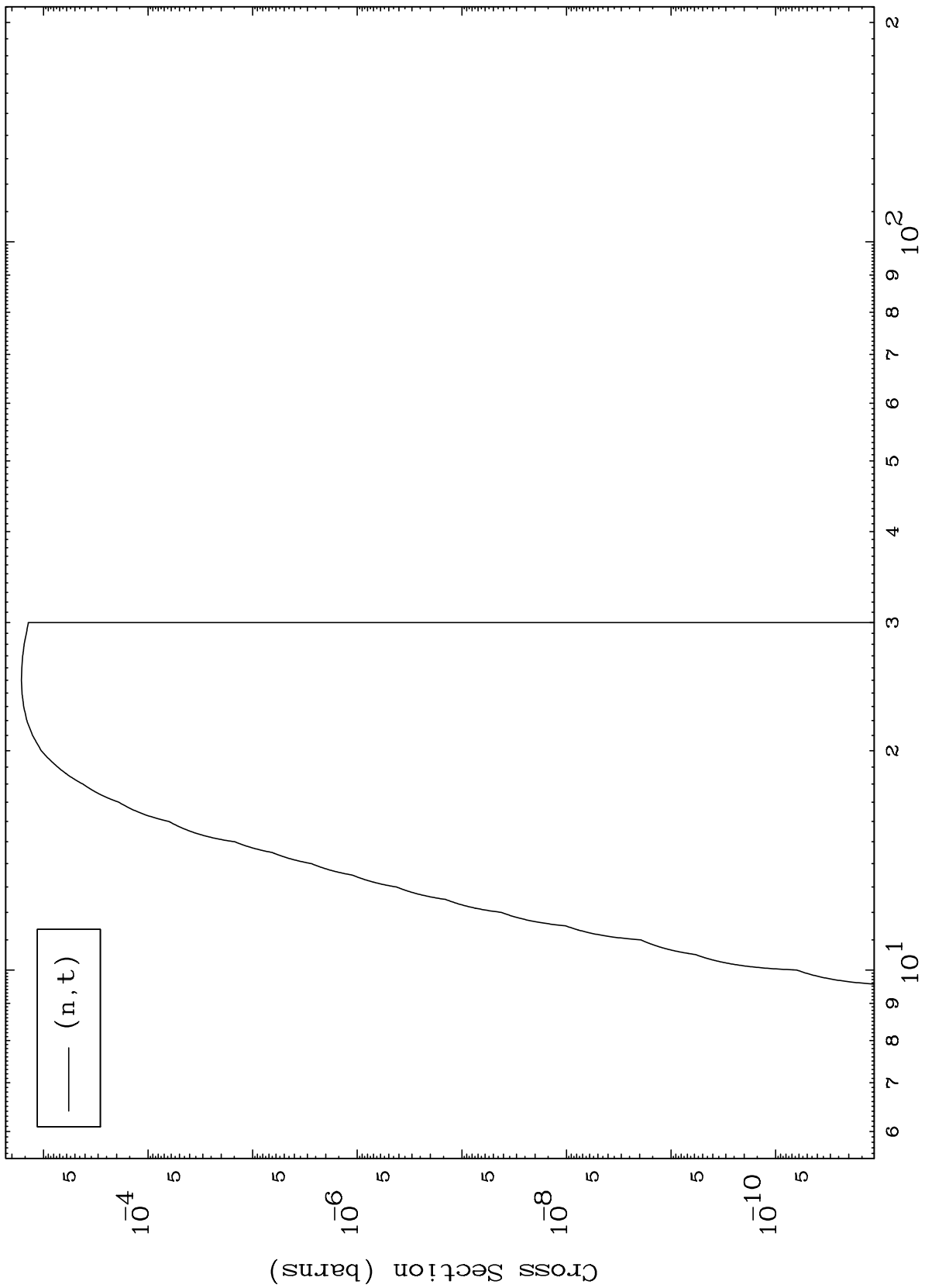


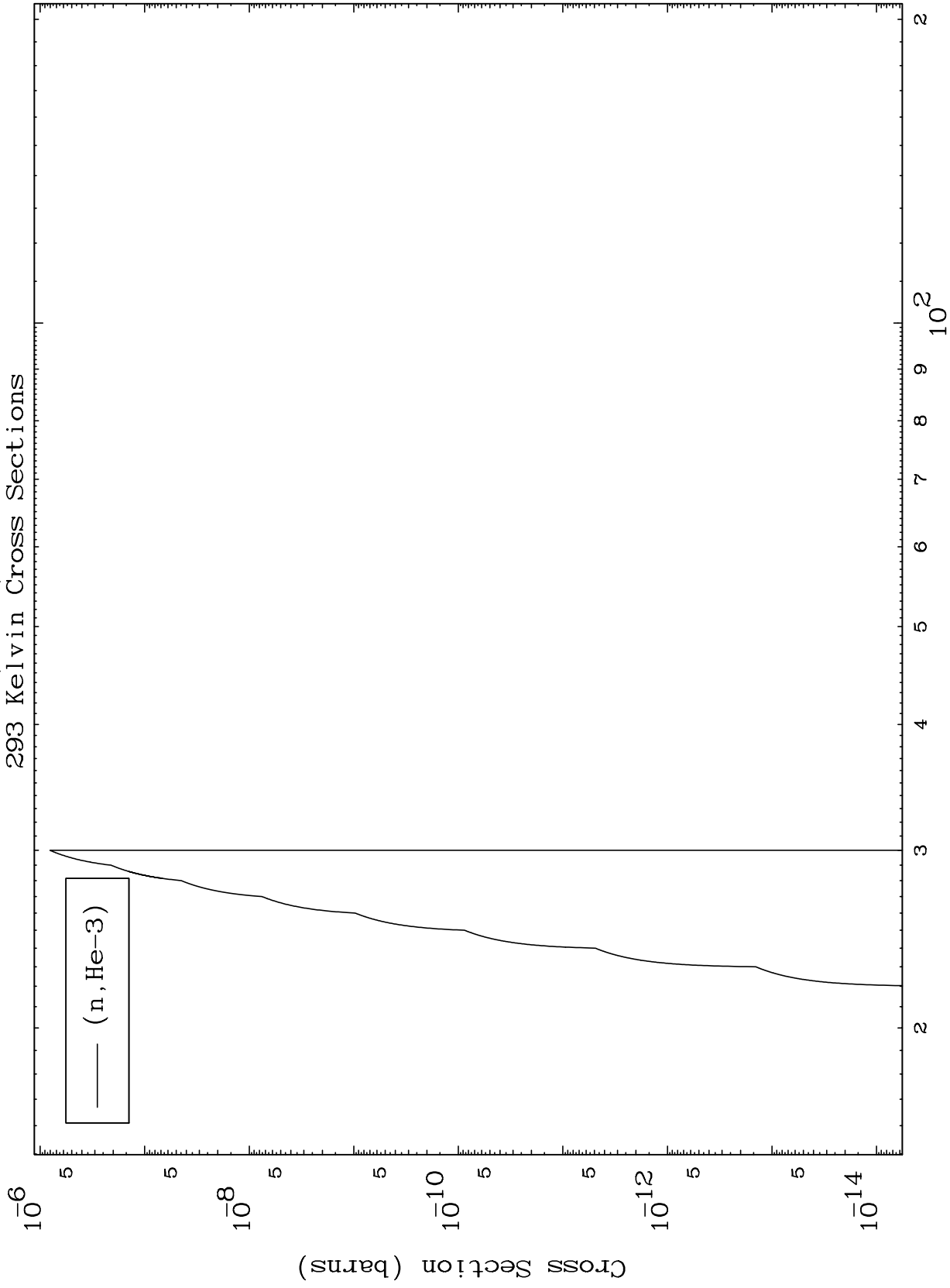
13

Incident Energy (MeV)

59-Pr-154

(n,t) Levels
293 Kelvin Cross Sections

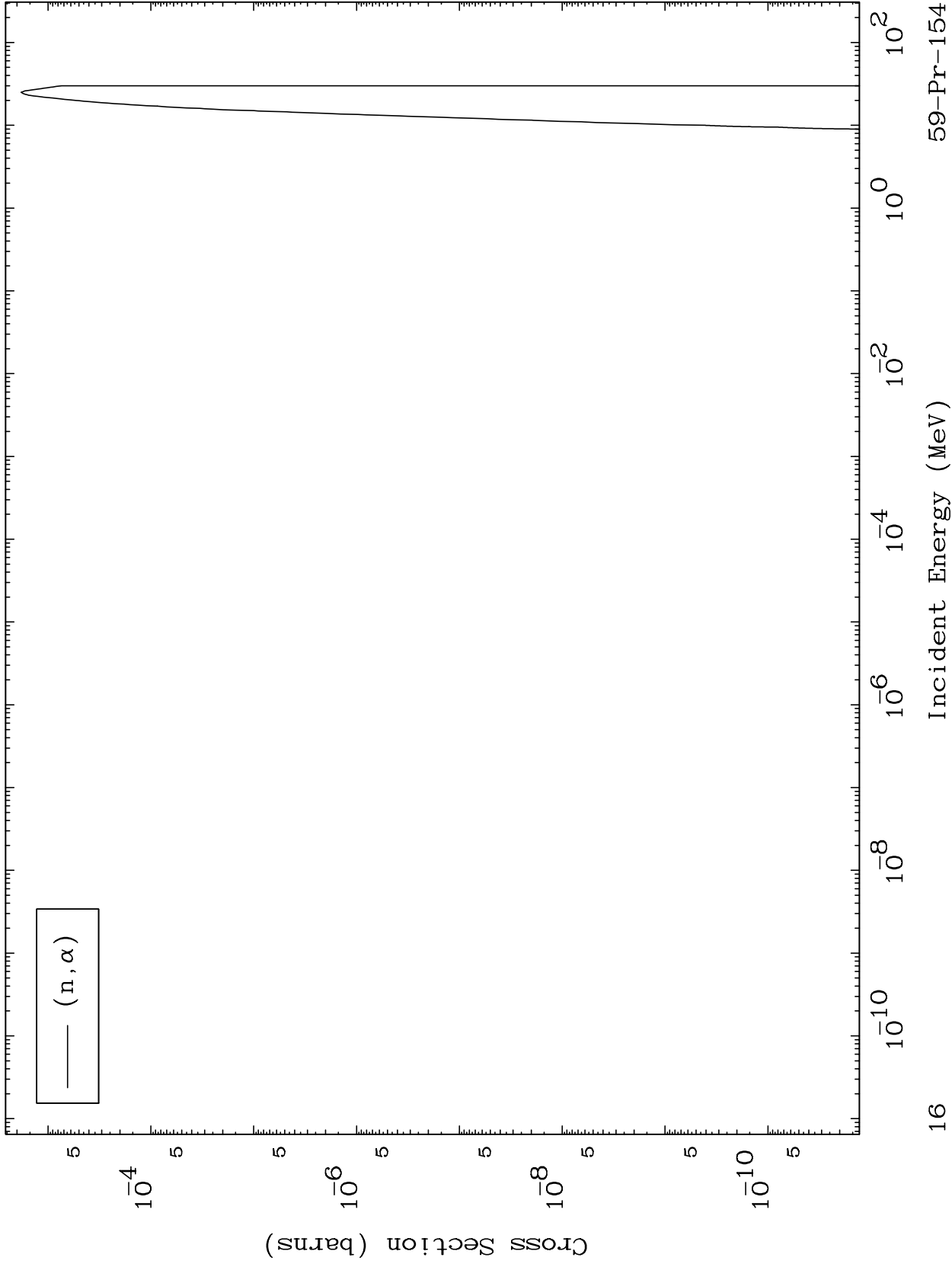




MAT 5964

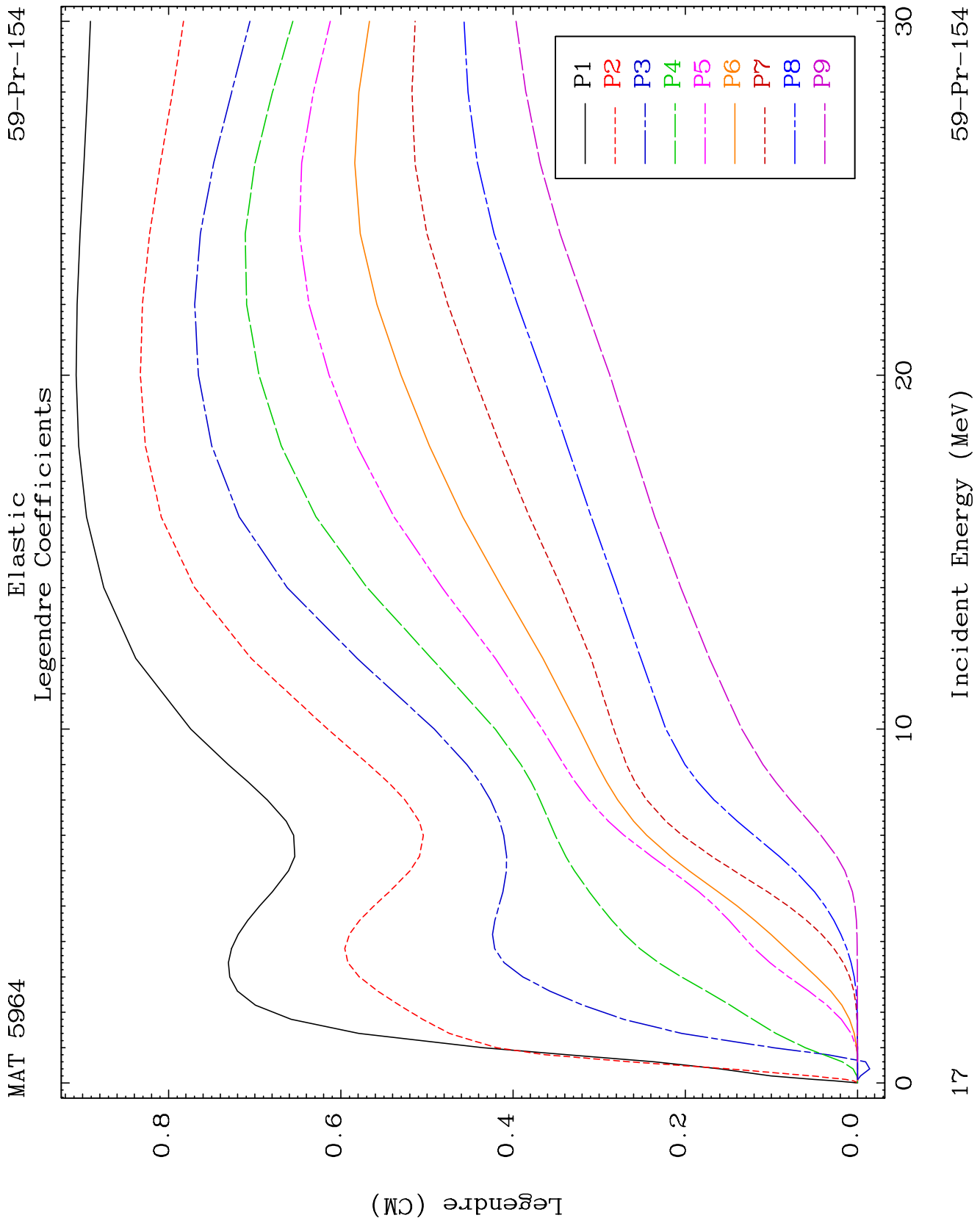
(n, α) Levels
293 Kelvin Cross Sections

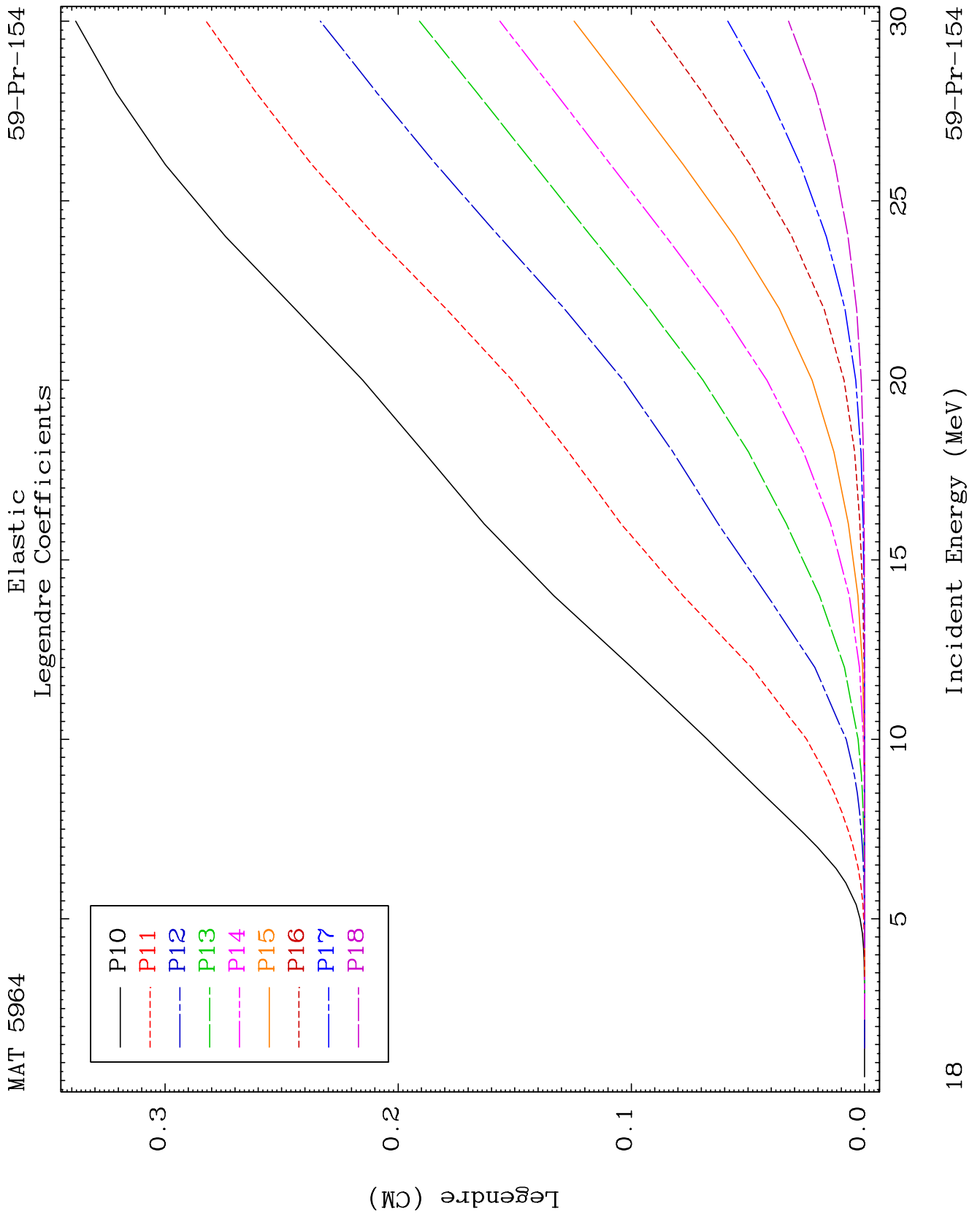
59-Pr-154



16

59-Pr-154

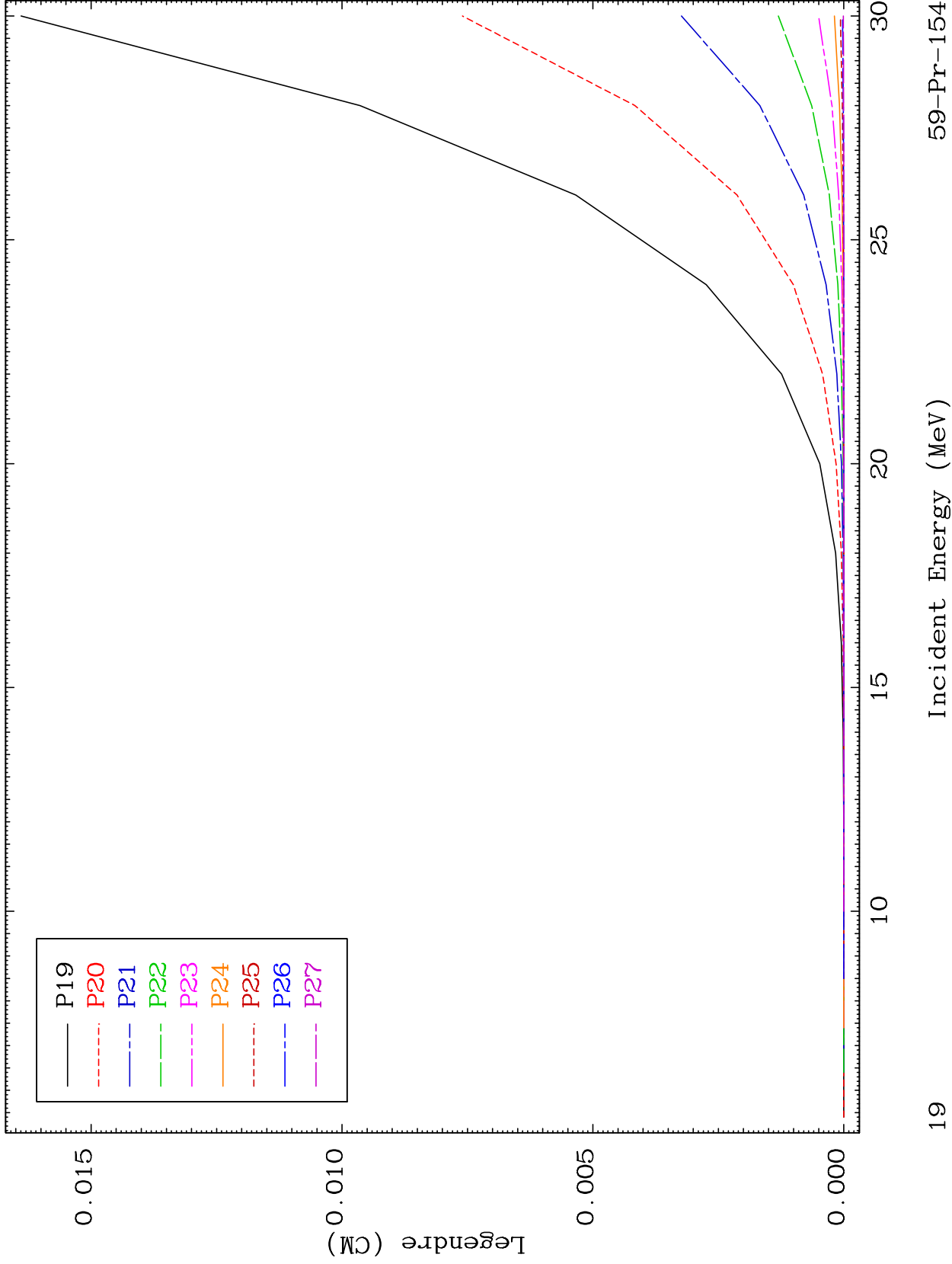




MAT 5964

Elastic Legendre Coefficients

59-Pr-154



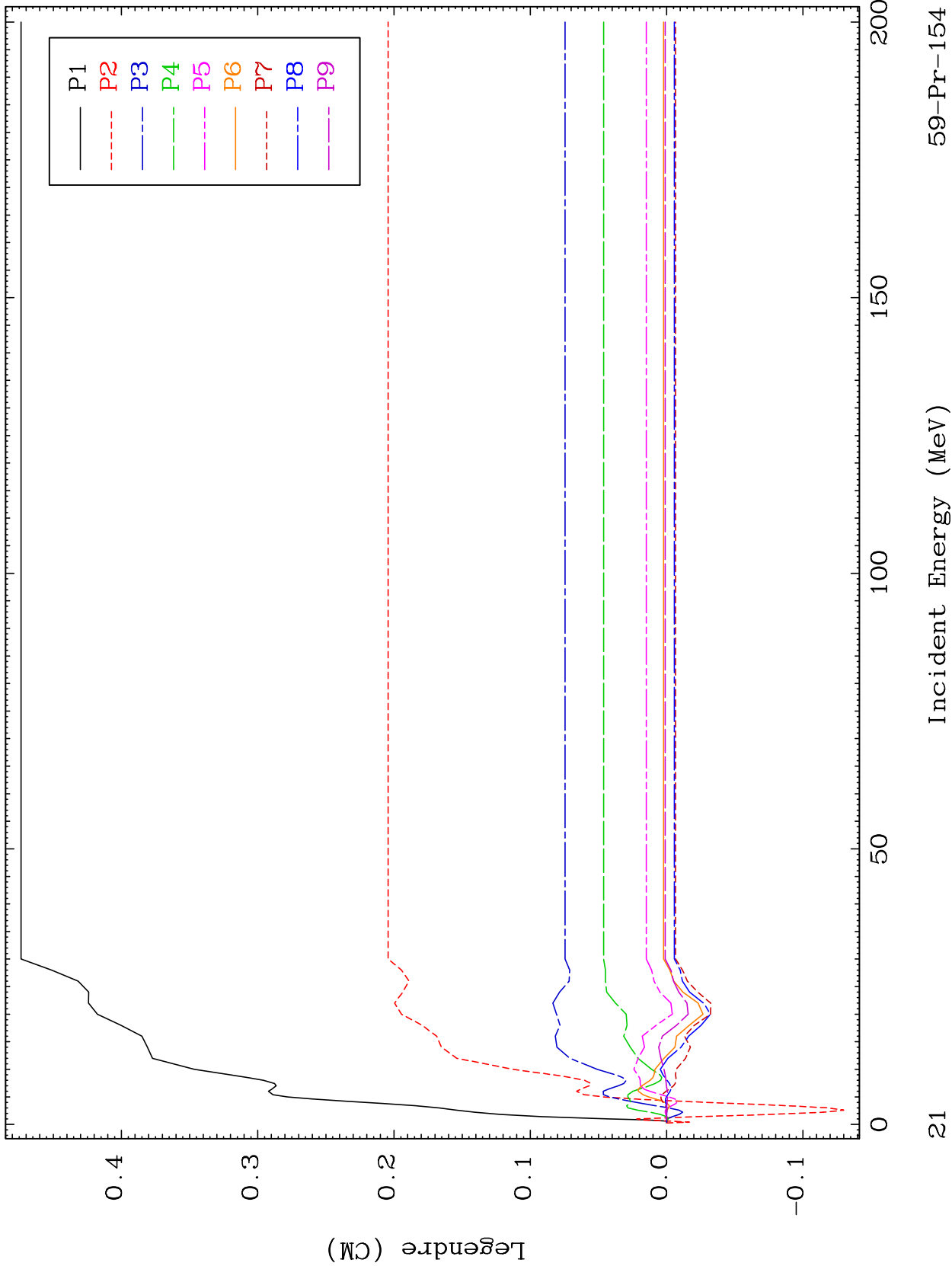
19

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

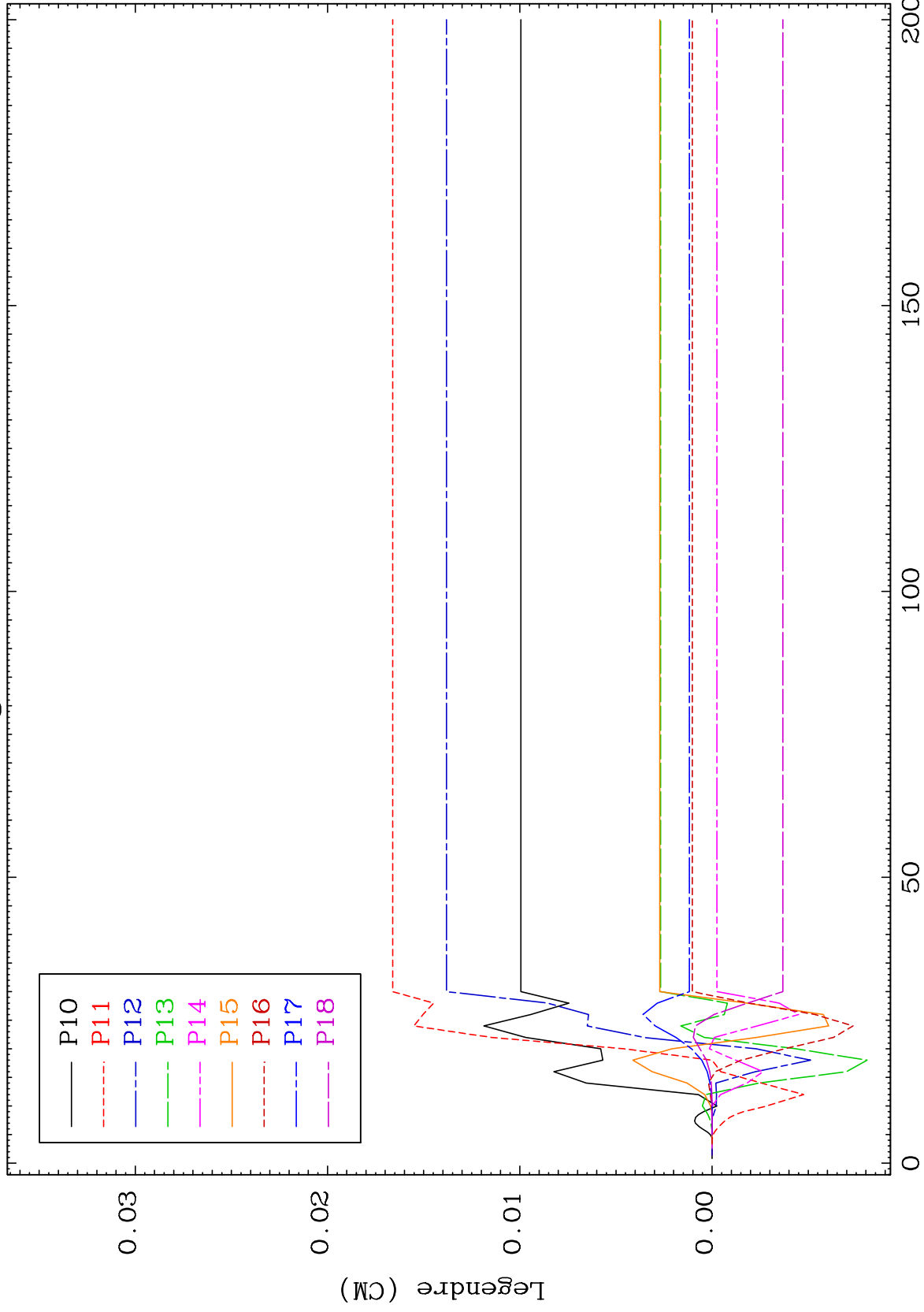
Incident Energy (MeV)

21

MAT 5964

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

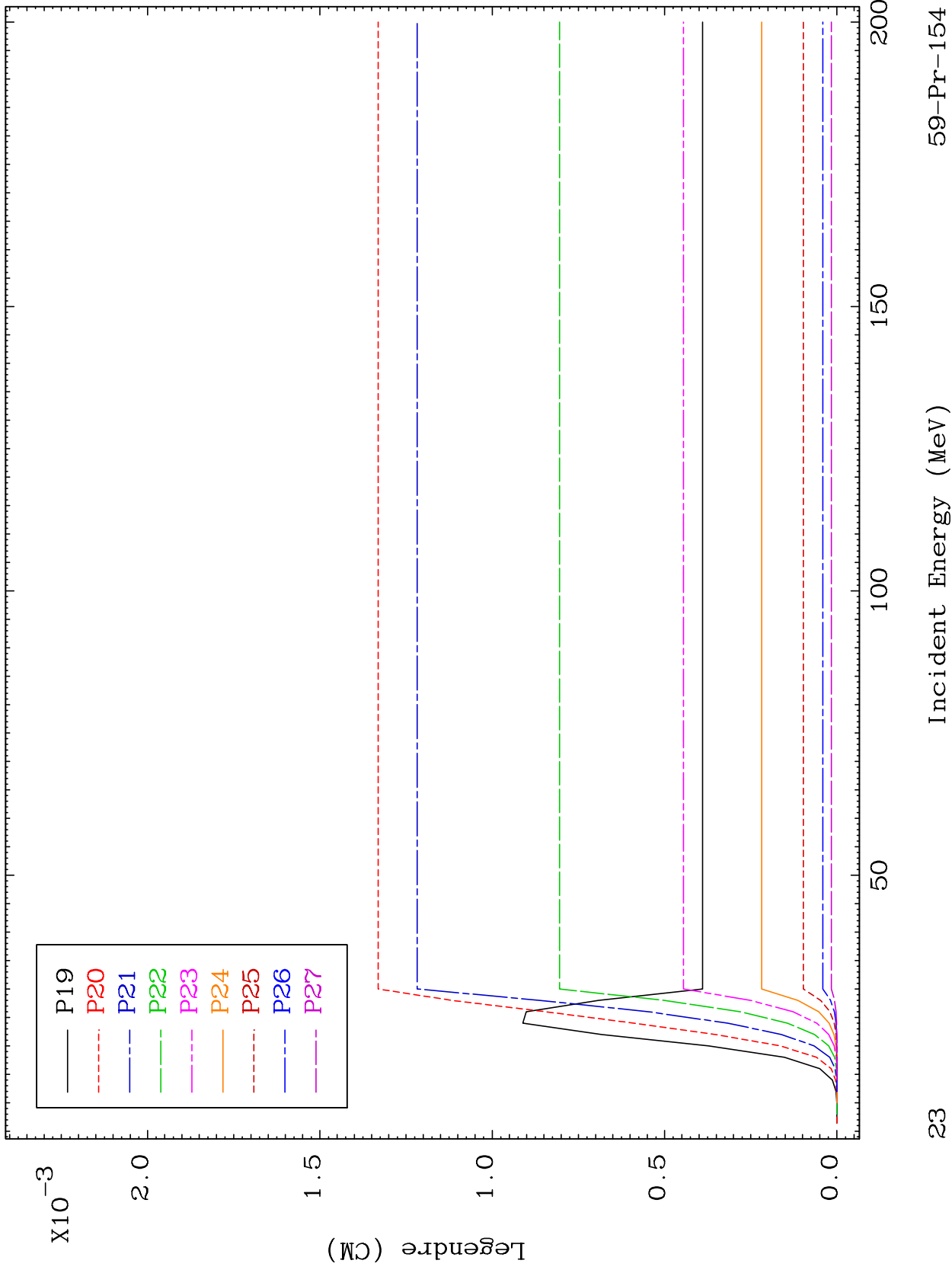
59-Pr-154



22

Incident Energy (MeV)

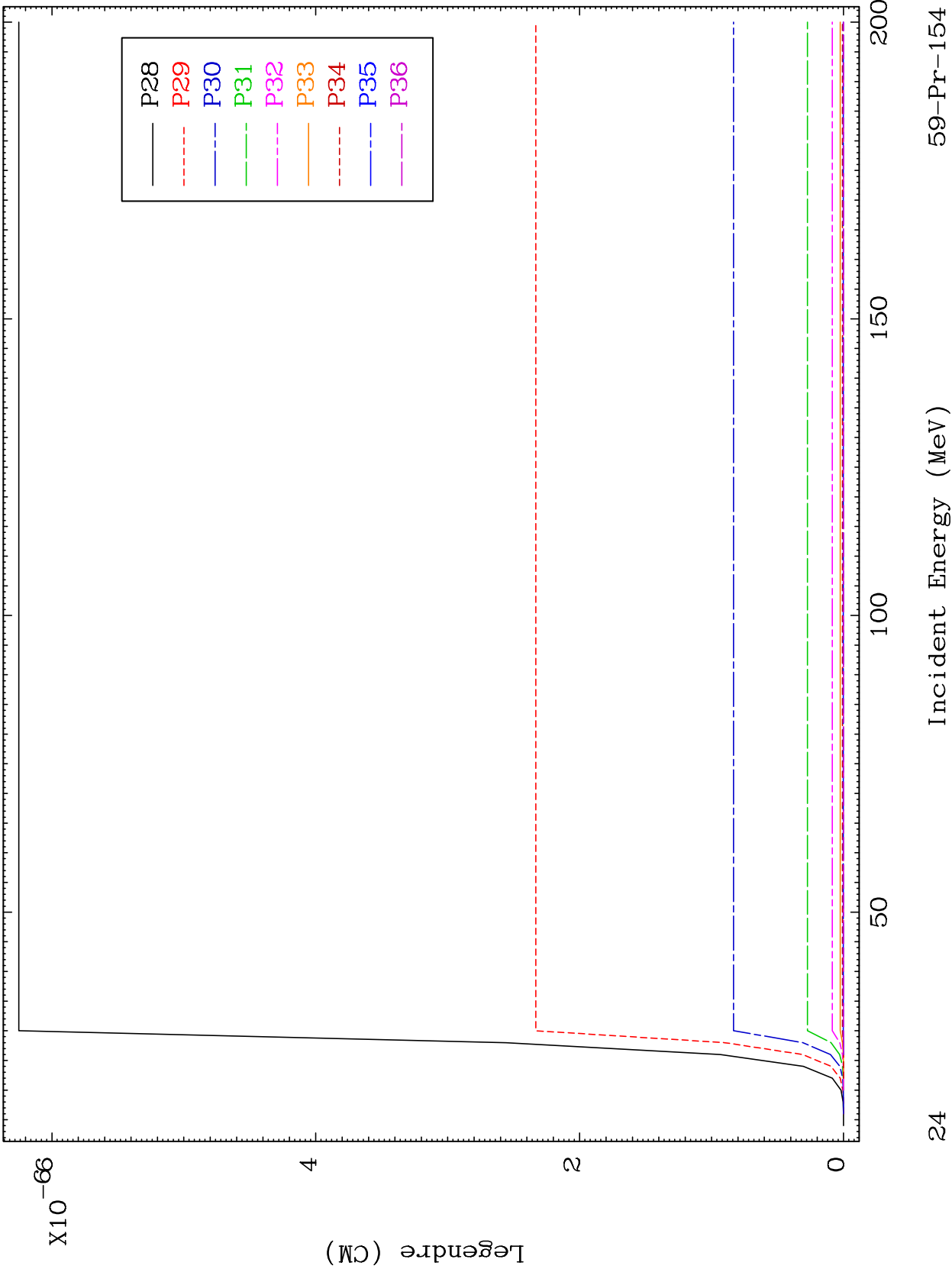
59-Pr-154



MAT 5964

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

59-Pr-154



24

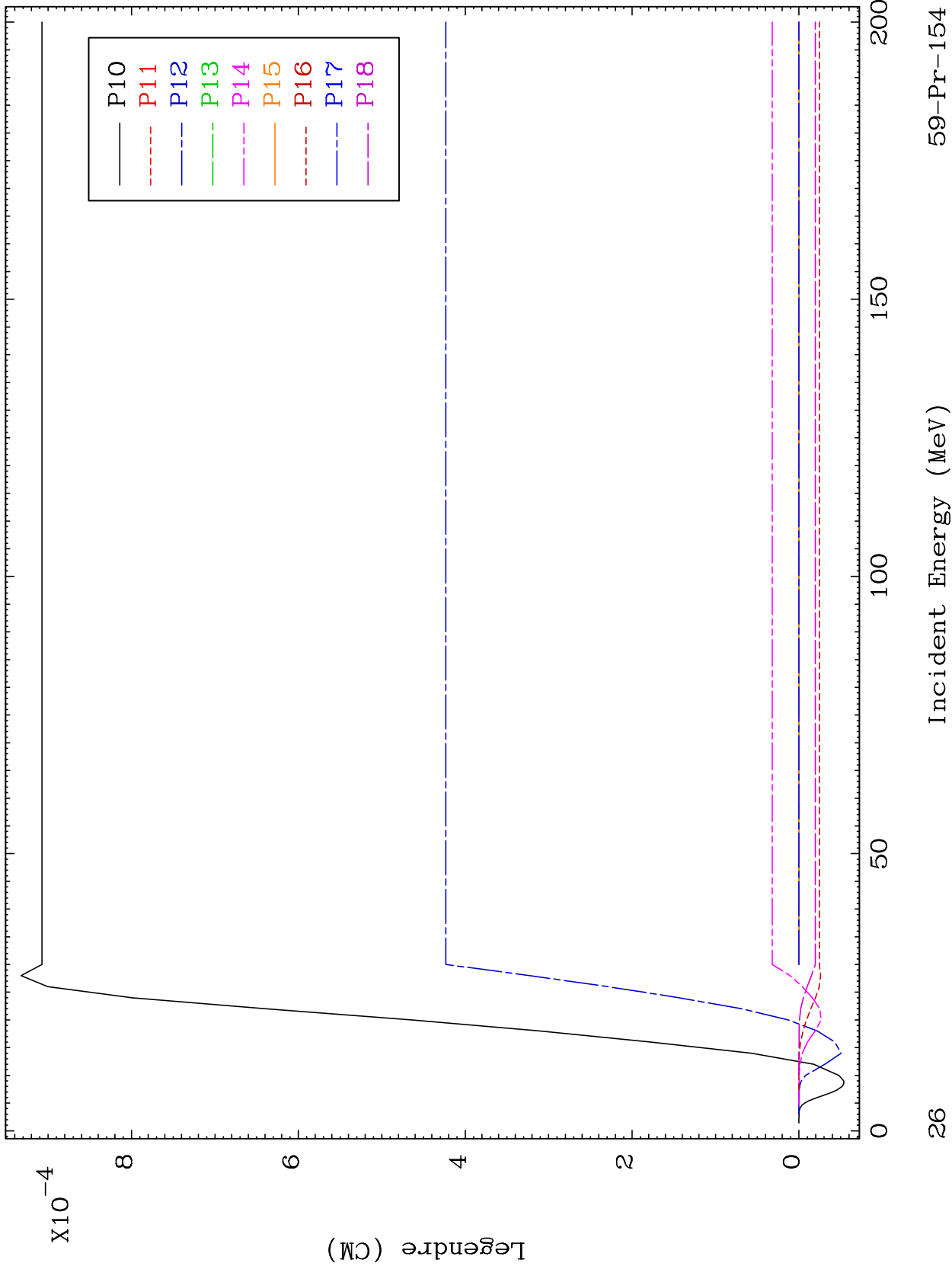
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



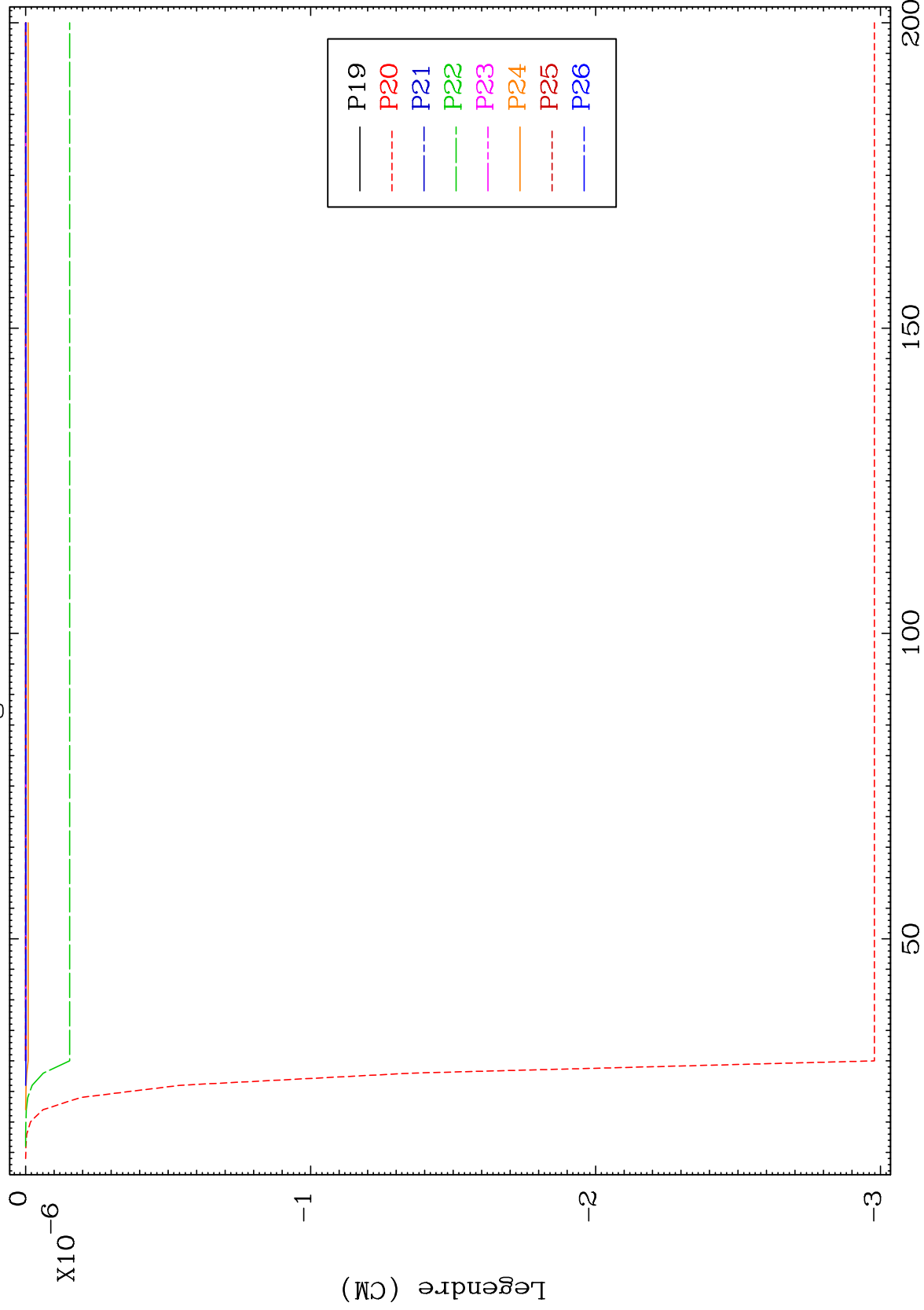
26

59-Pr-154

MAT 5964

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

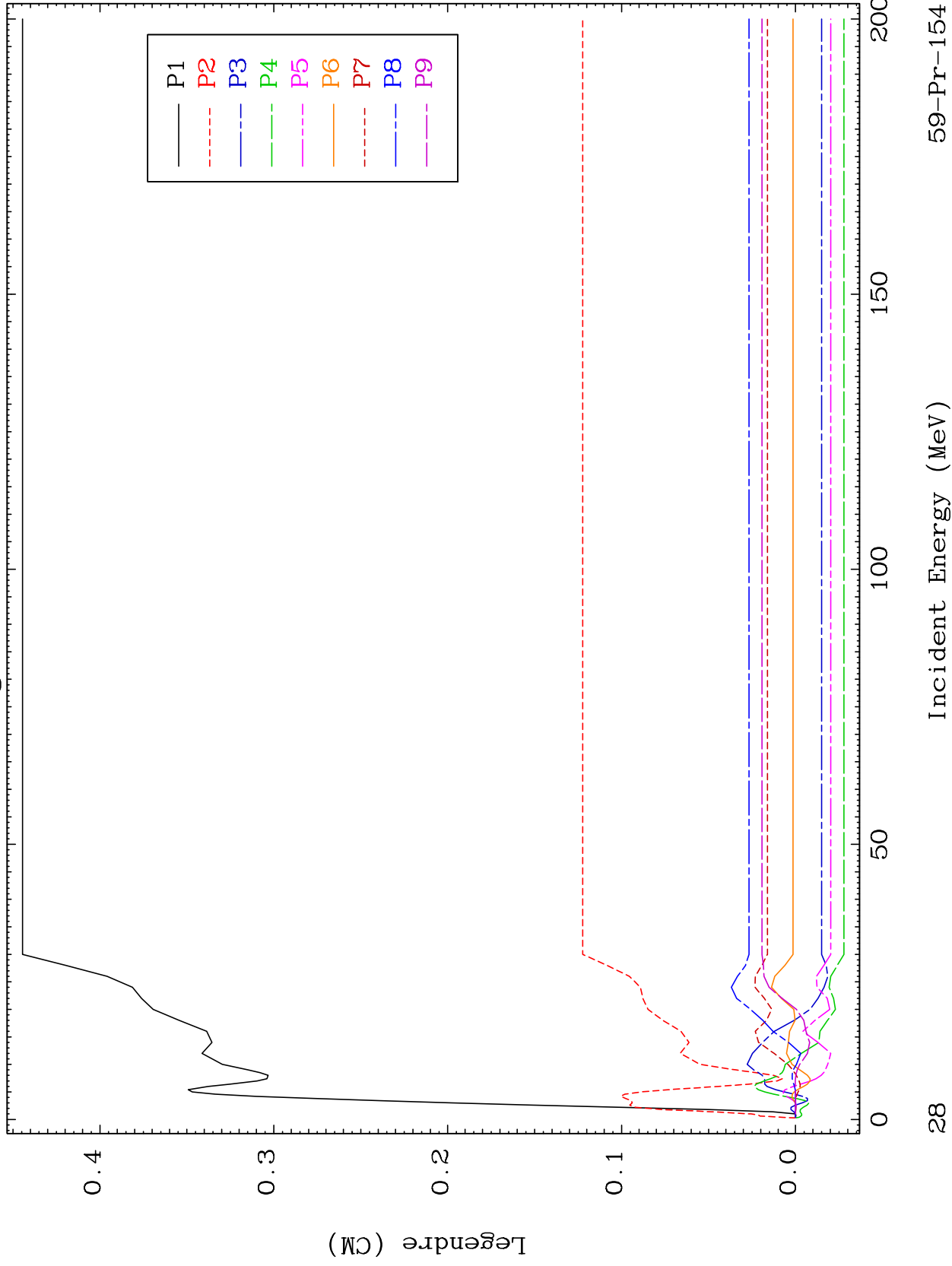
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

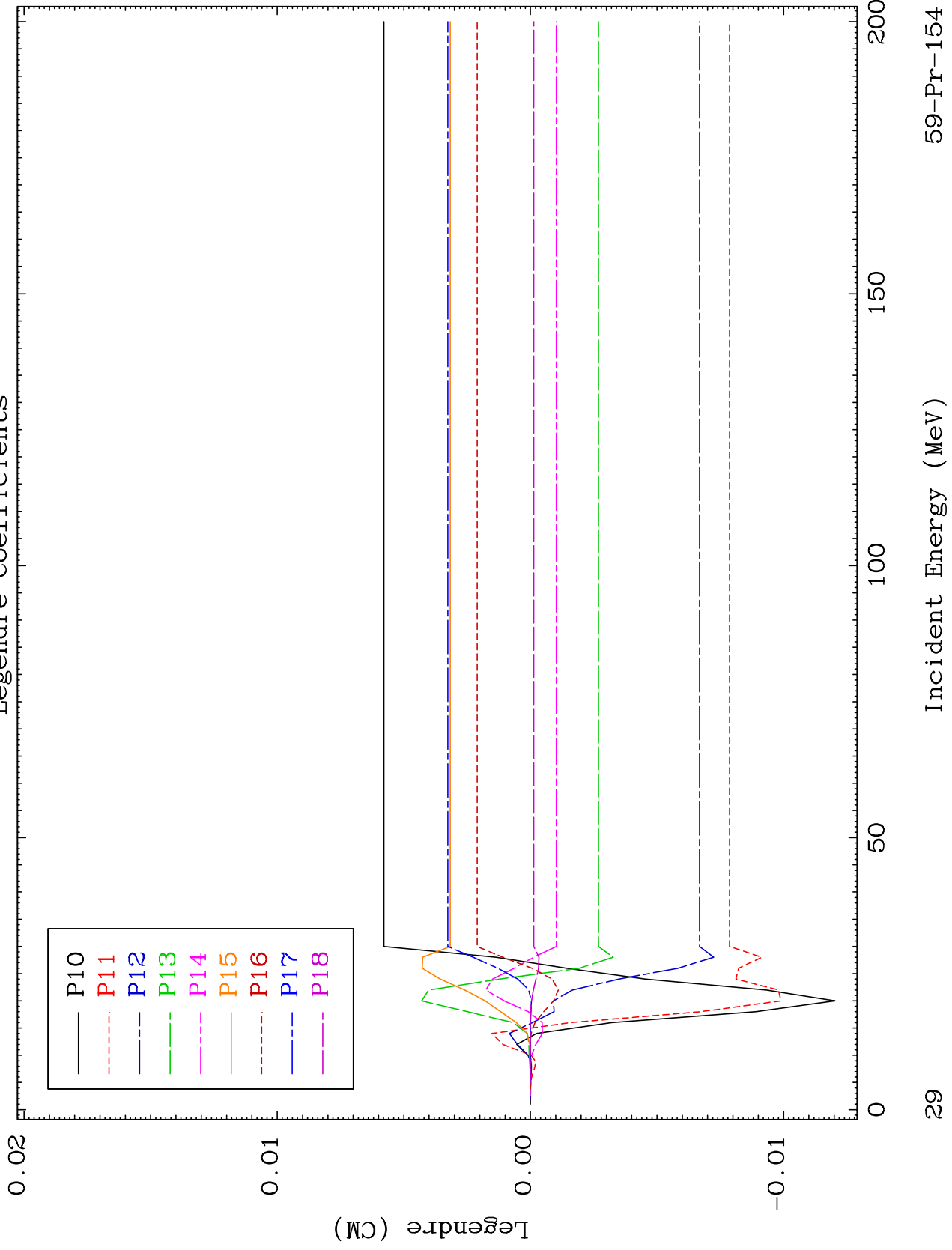
Incident Energy (MeV)

28

MAT 5964

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

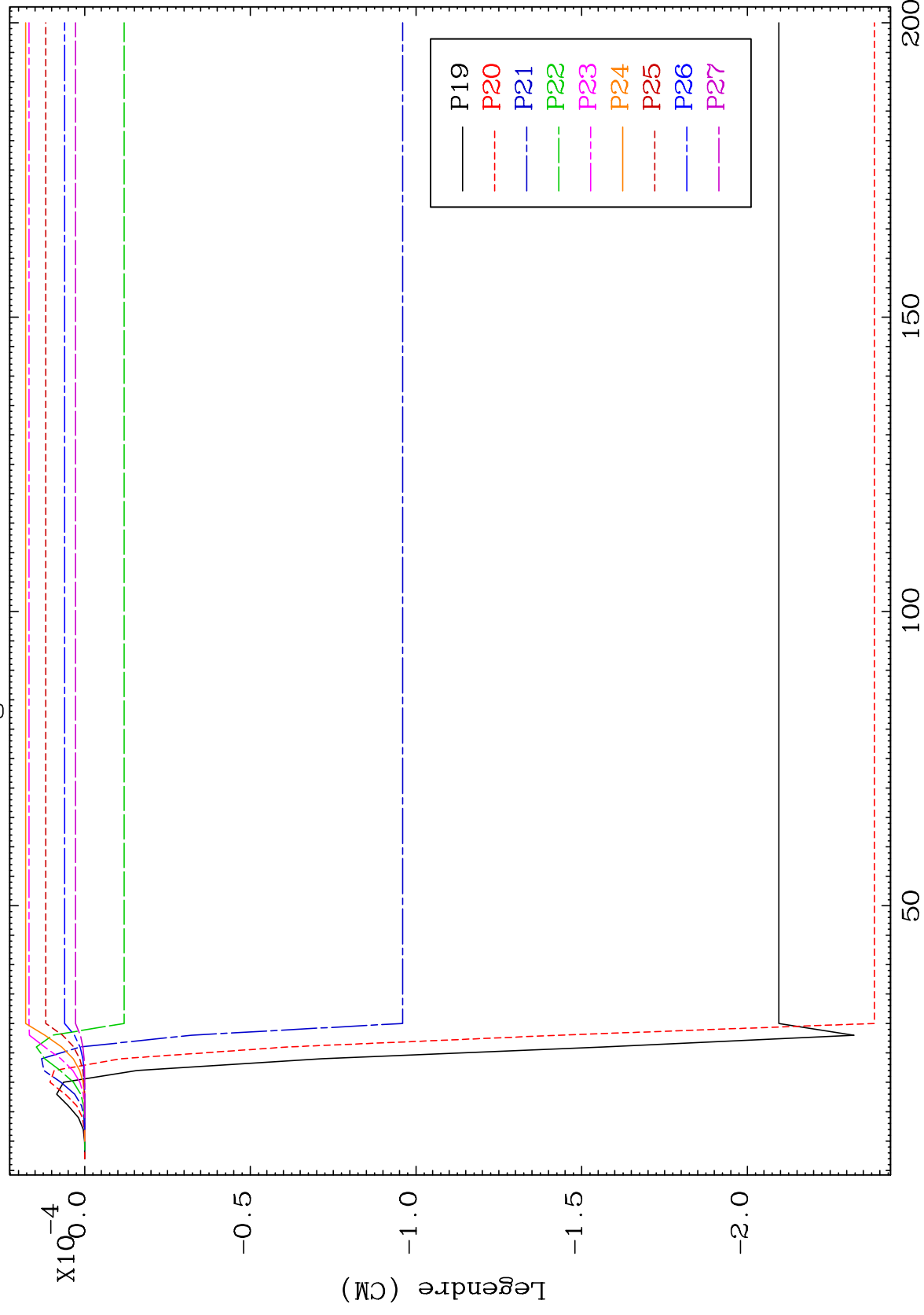
59-Pr-154



MAT 5964

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

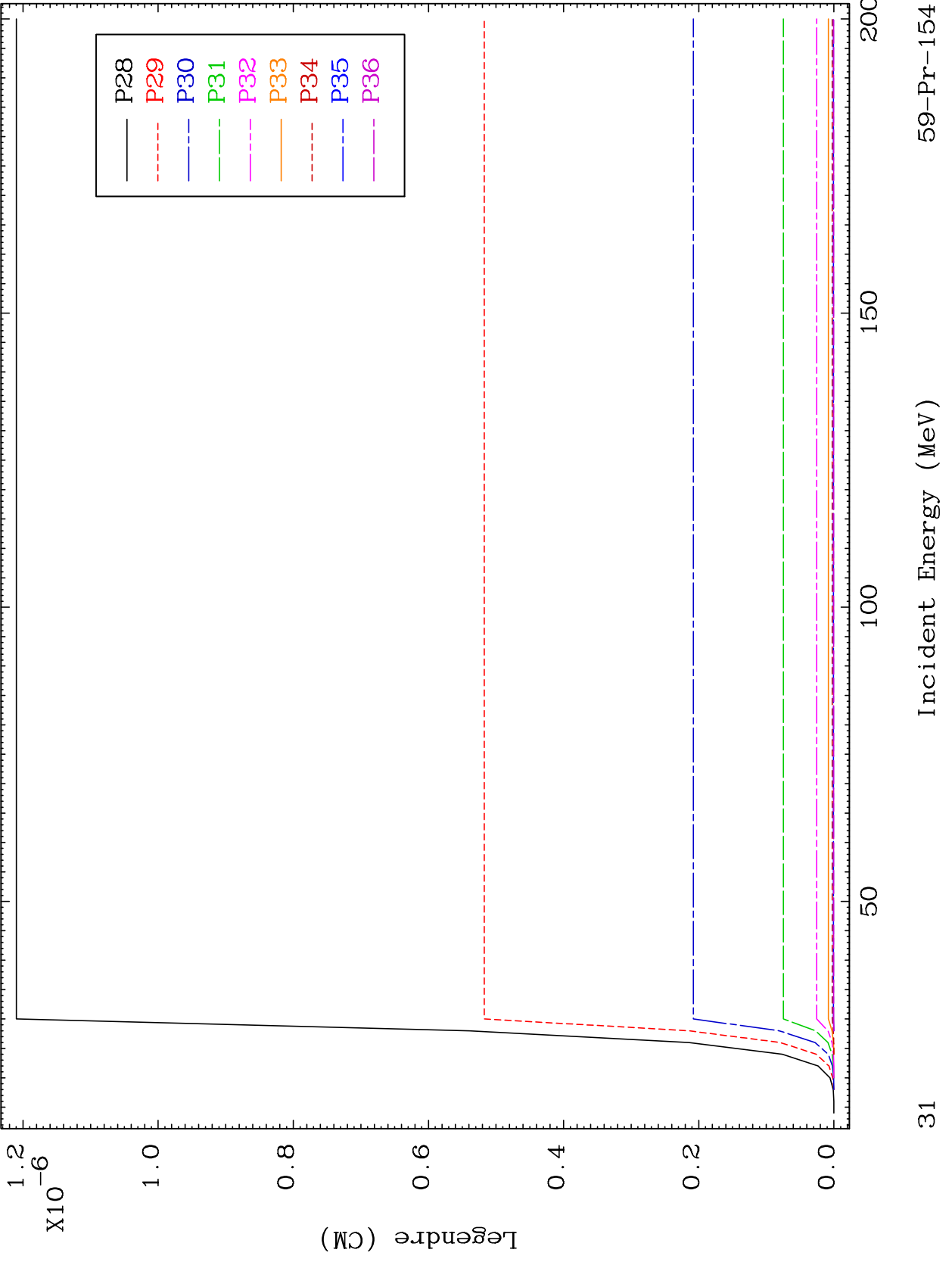
59-Pr-154



30

Incident Energy (MeV)

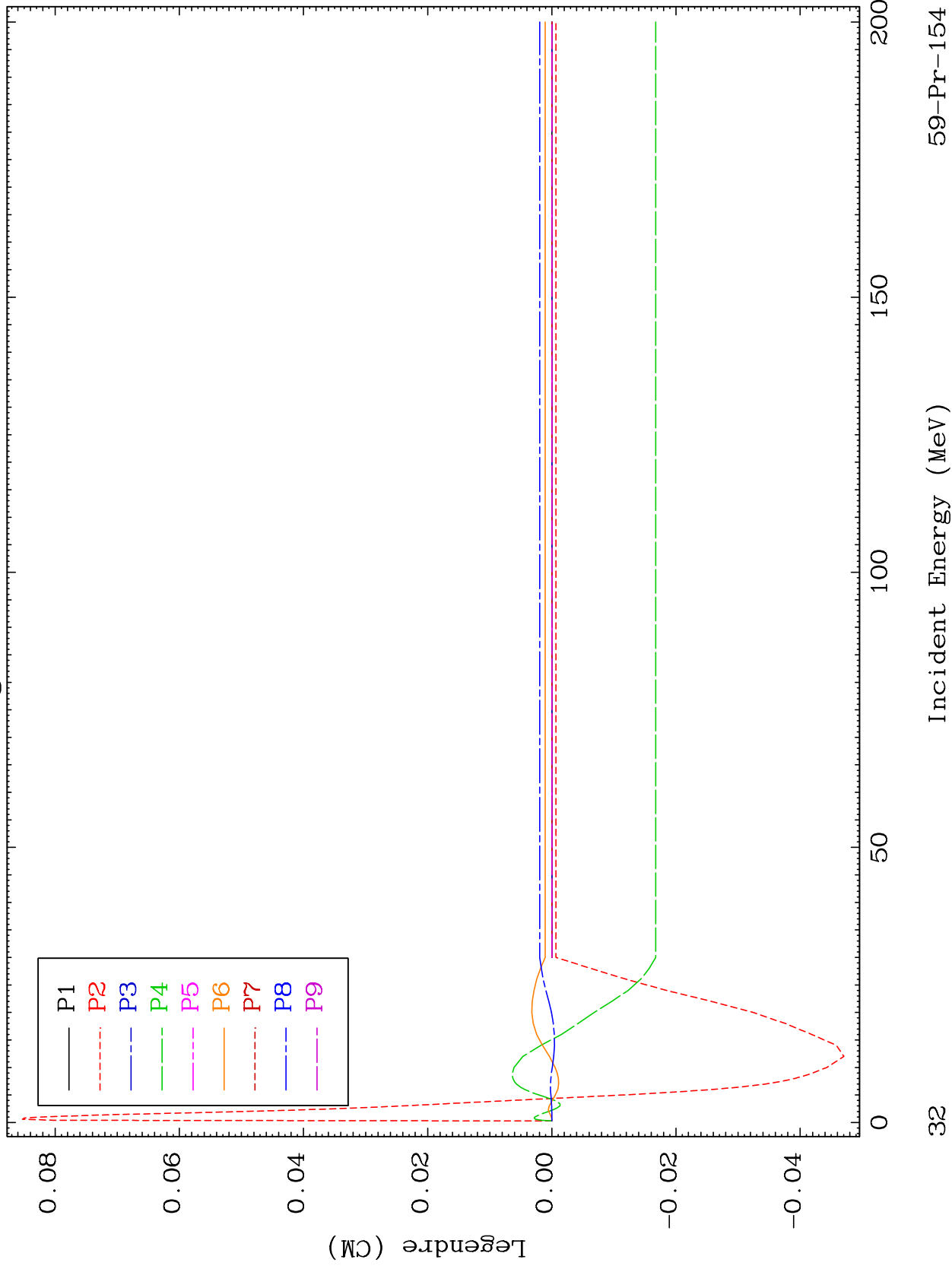
59-Pr-154



MAT 5964

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

59-Pr-154



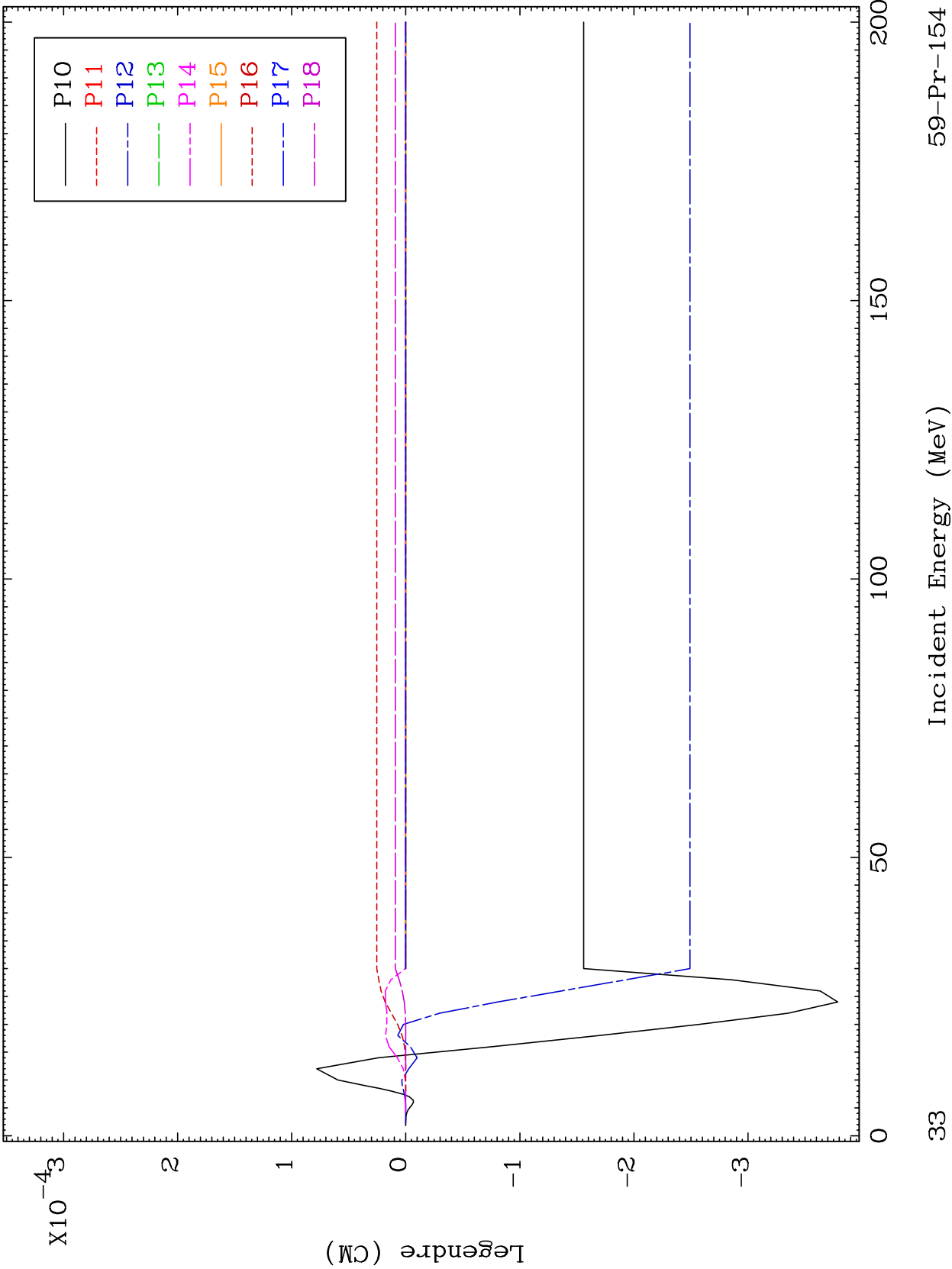
32

59-Pr-154

MAT 5964

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

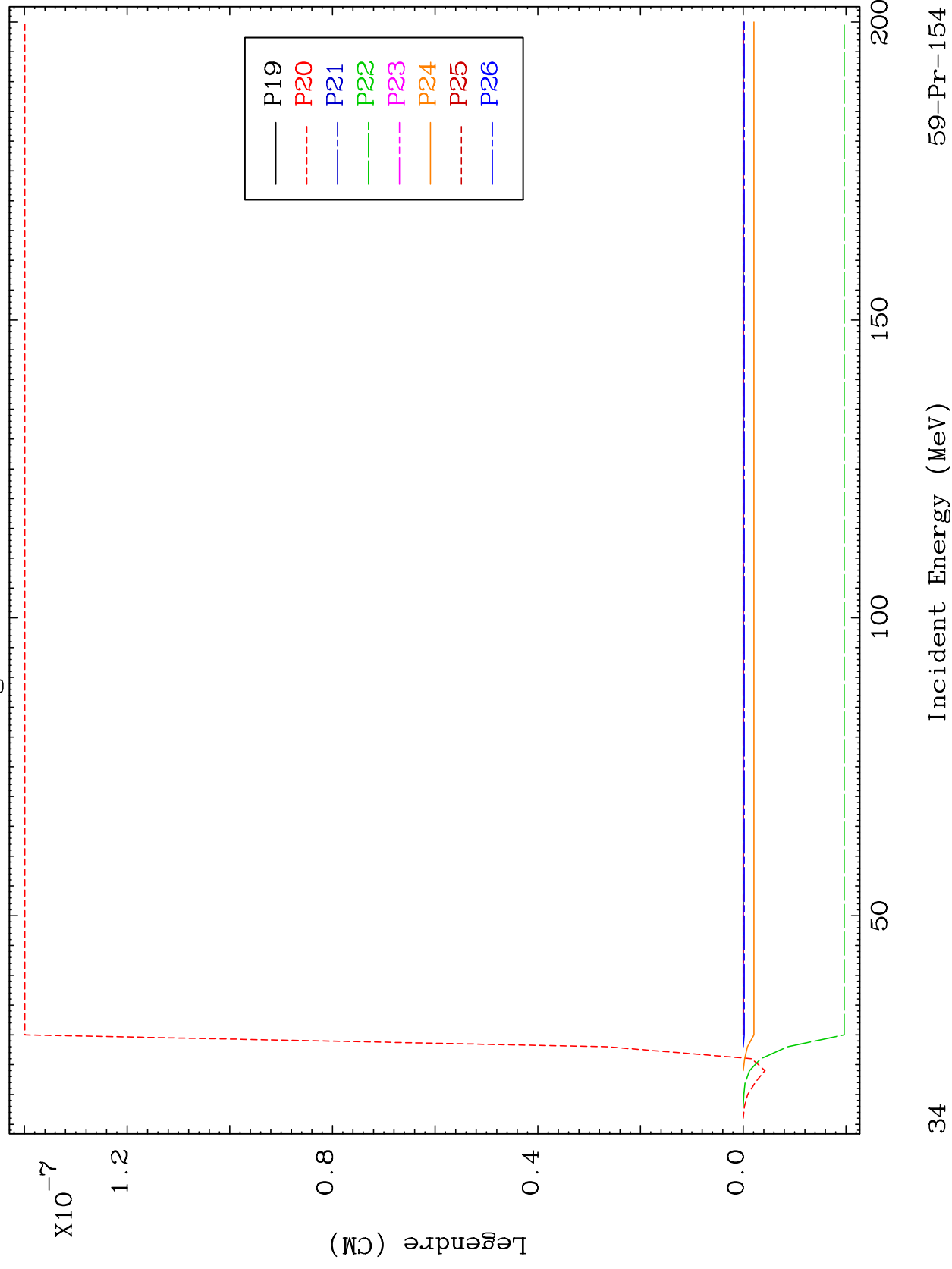
59-Pr-154



MAT 5964

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

59-Pr-154



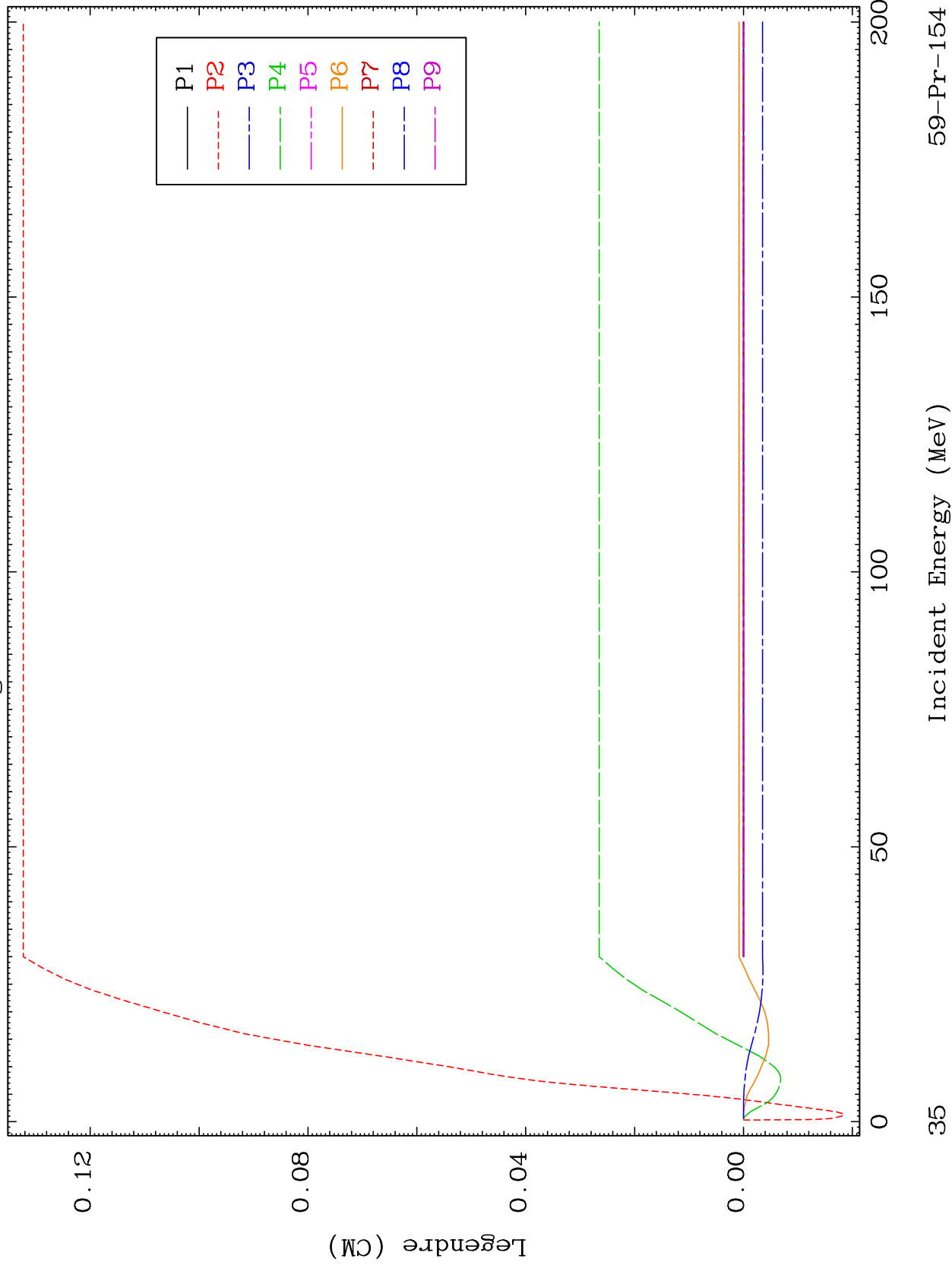
34

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

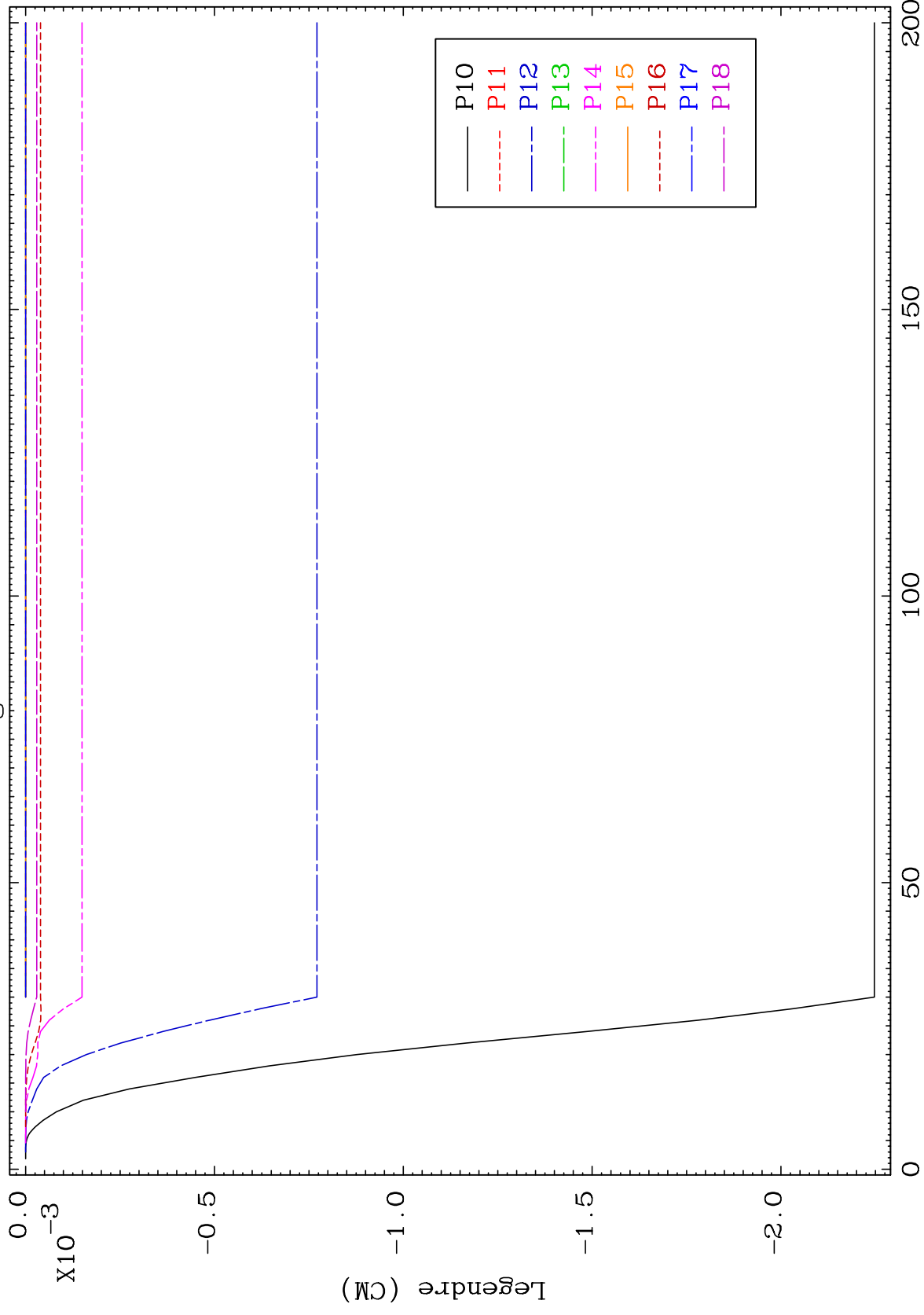
Incident Energy (MeV)

35

MAT 5964

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

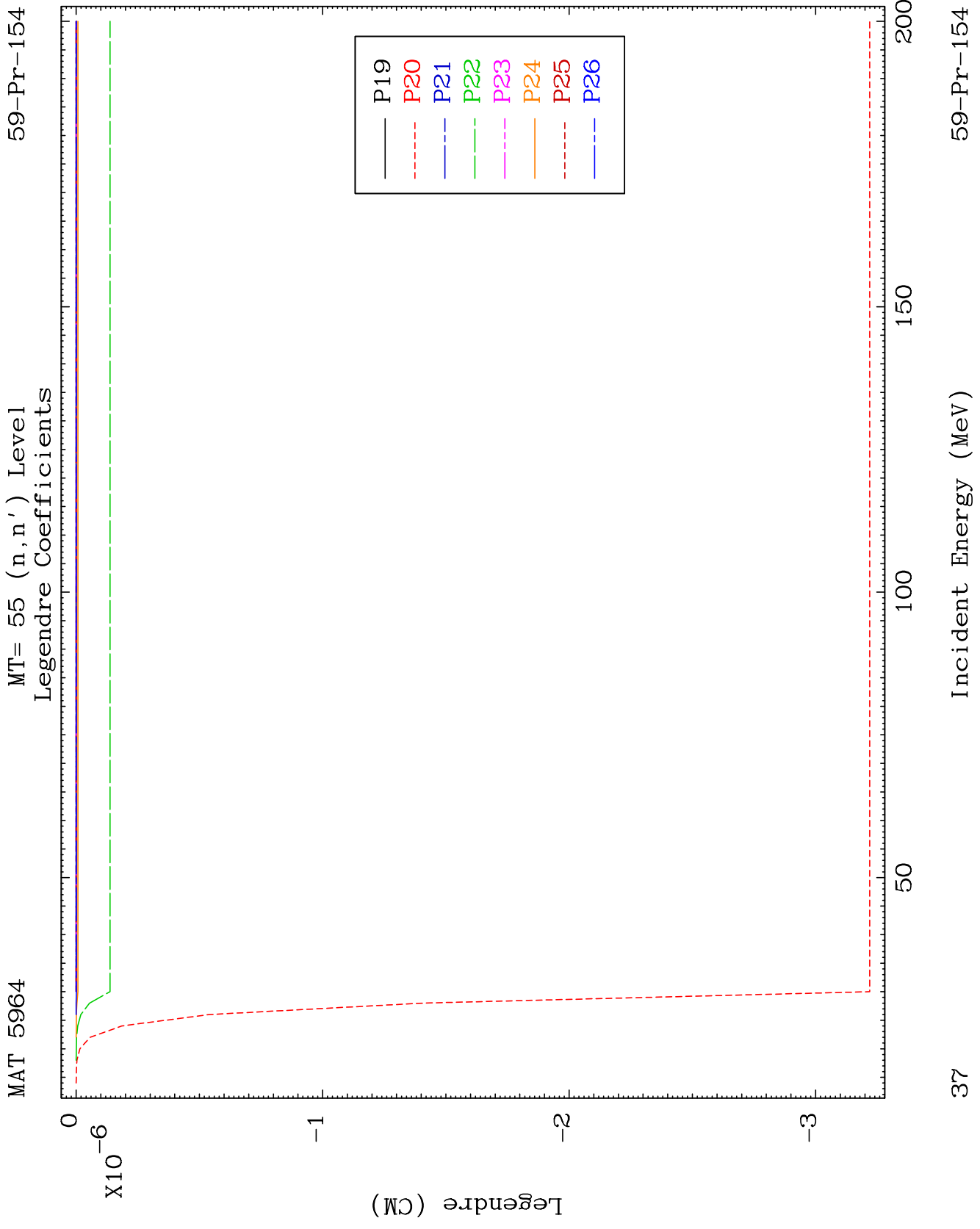
59-Pr-154



36

Incident Energy (MeV)

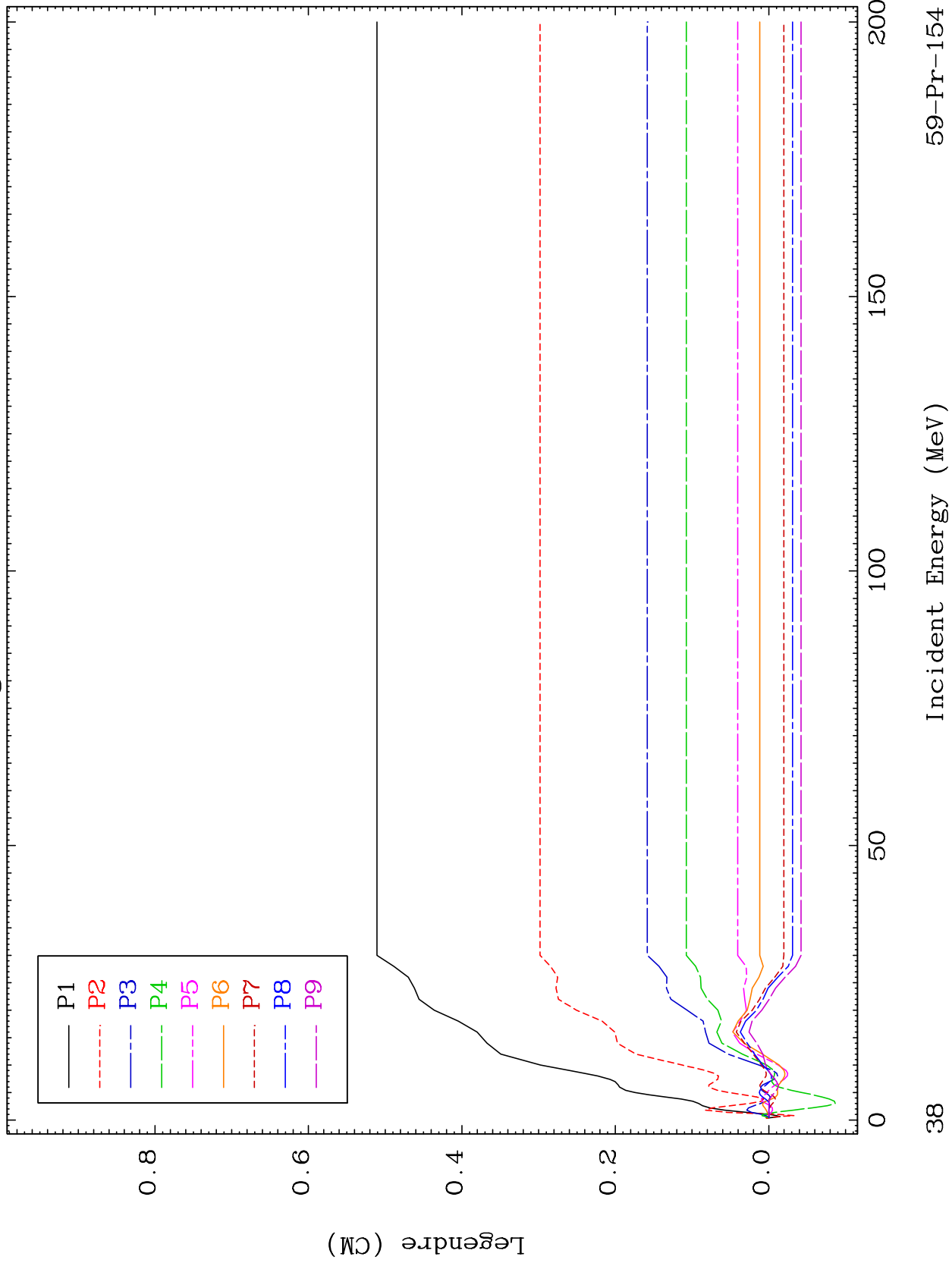
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

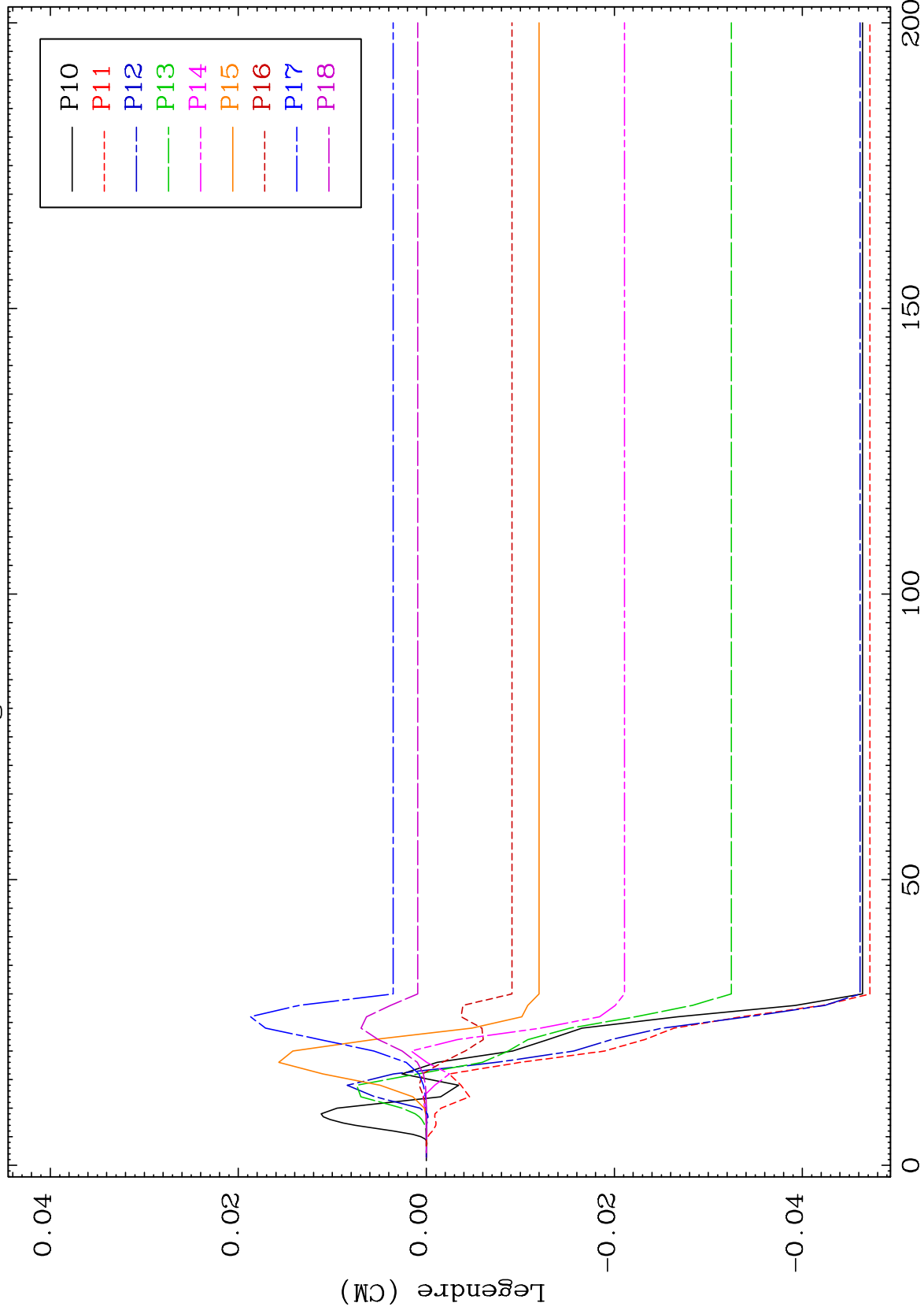
Incident Energy (MeV)

38

MAT 5964

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

59-Pr-154



39

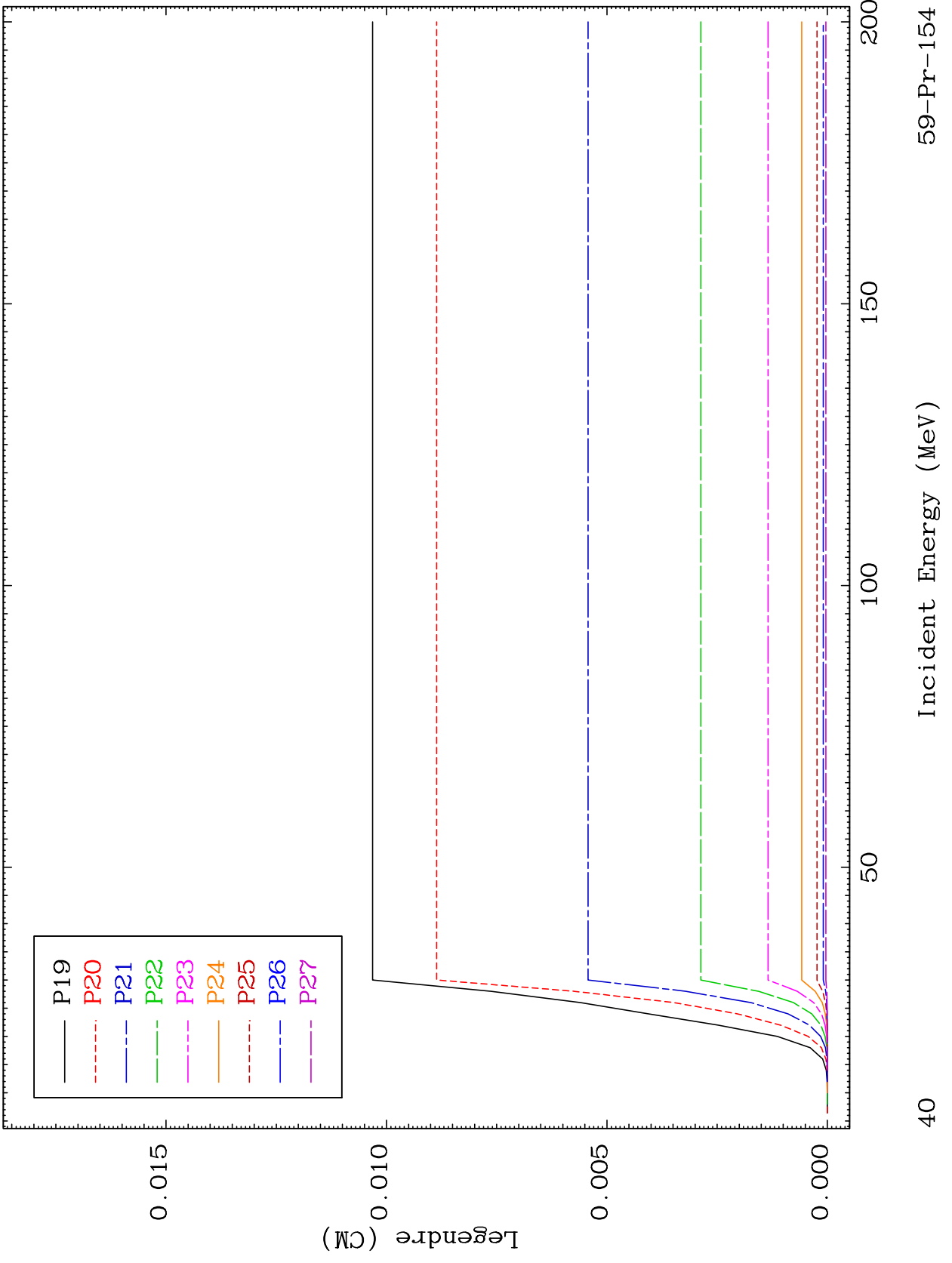
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

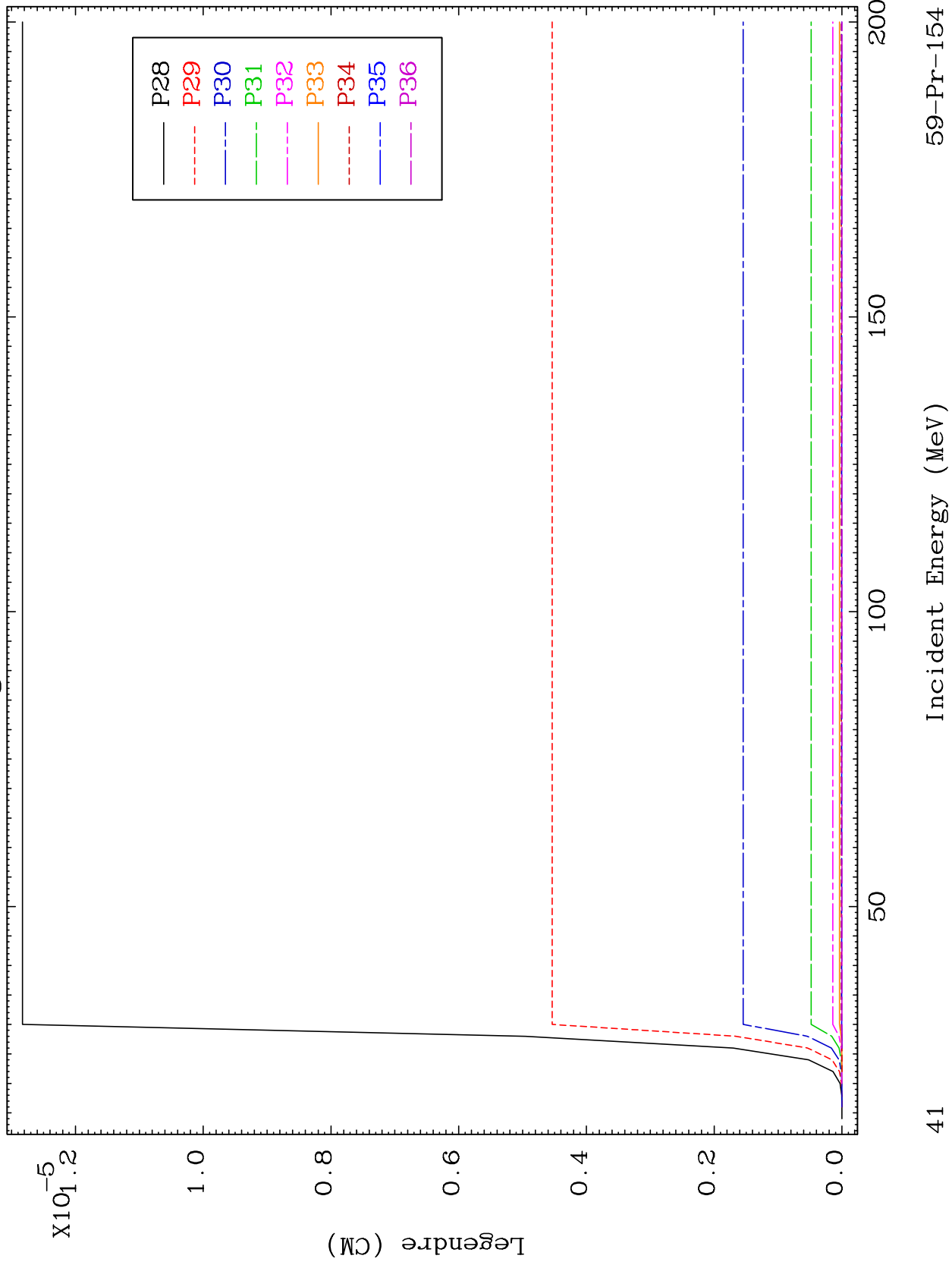
Incident Energy (MeV)

40

MAT 5964

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

59-Pr-154

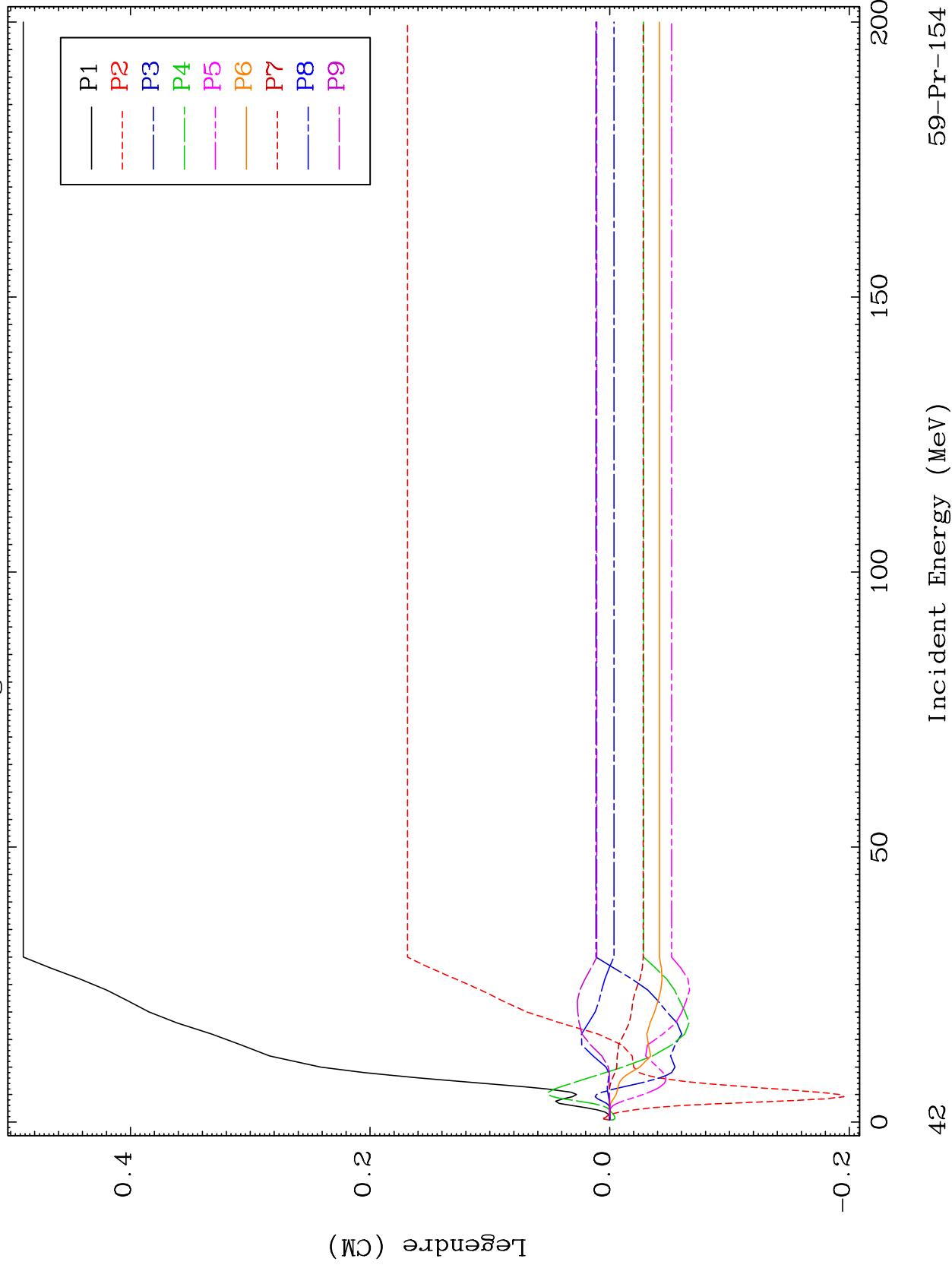


41

MAT 5964

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

59-Pr-154



59-Pr-154

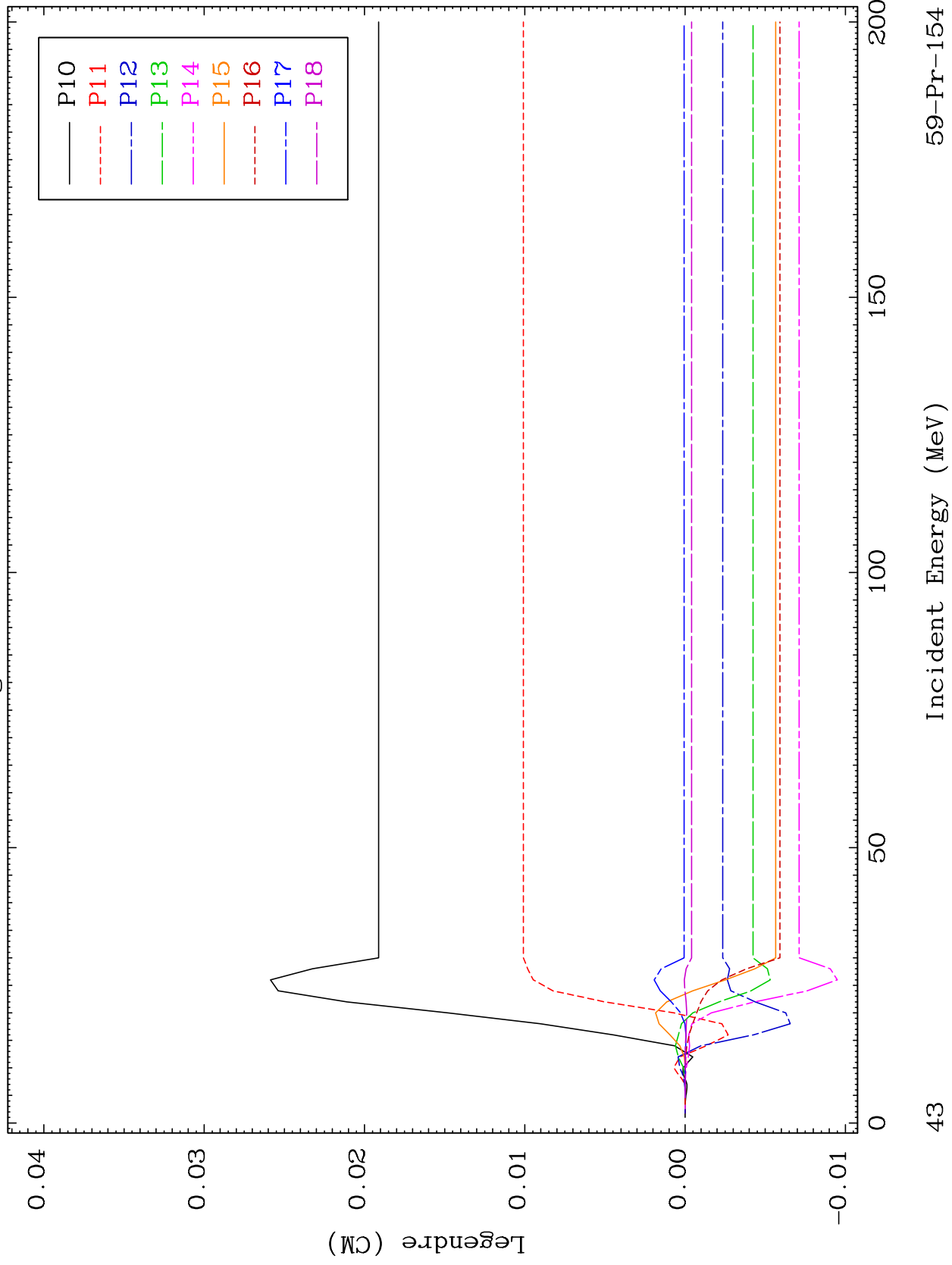
Incident Energy (MeV)

42

MAT 5964

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

59-Pr-154



59-Pr-154

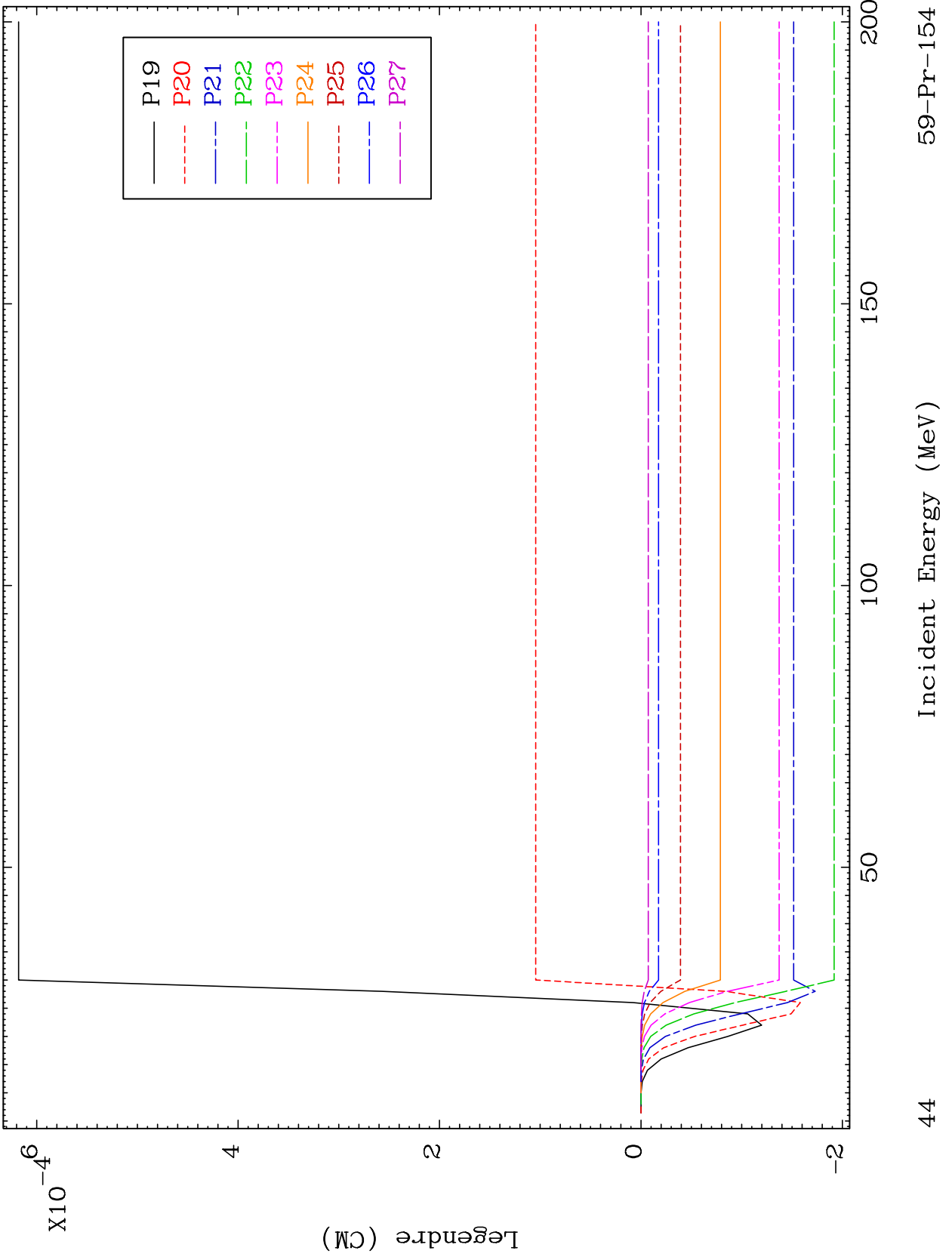
Incident Energy (MeV)

43

MAT 5964

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

59-Pr-154



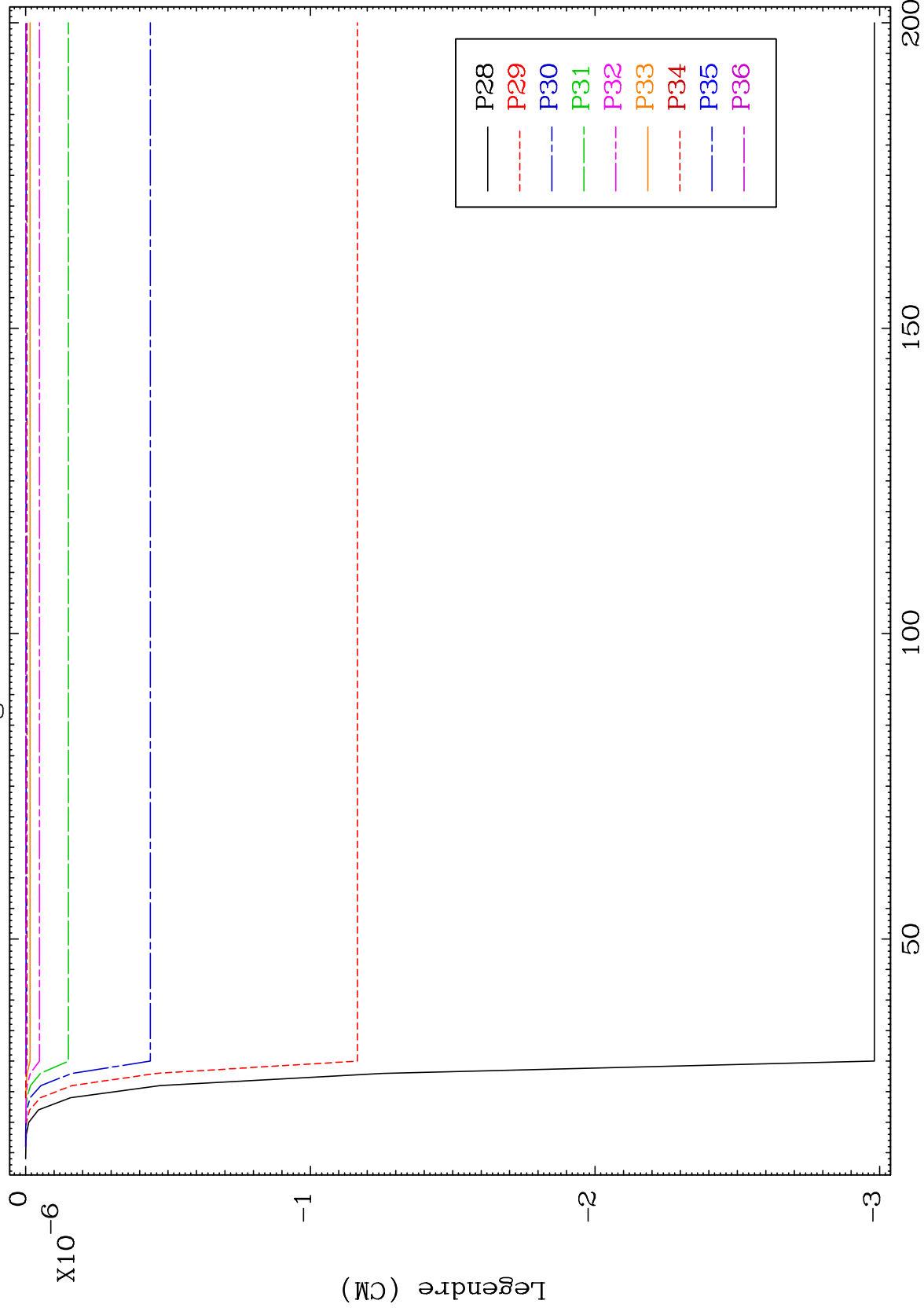
44

59-Pr-154

MAT 5964

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

59-Pr-154



45

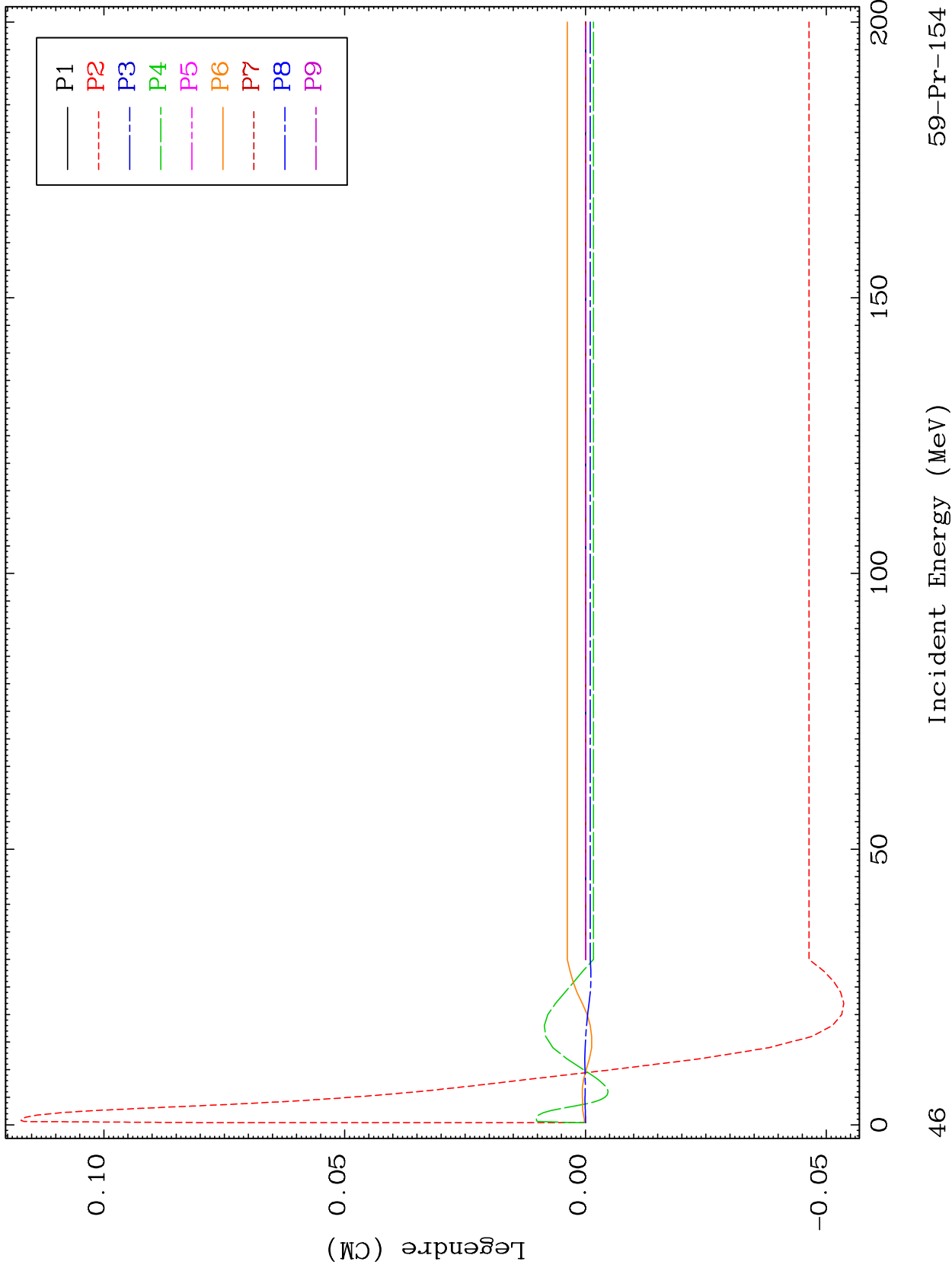
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

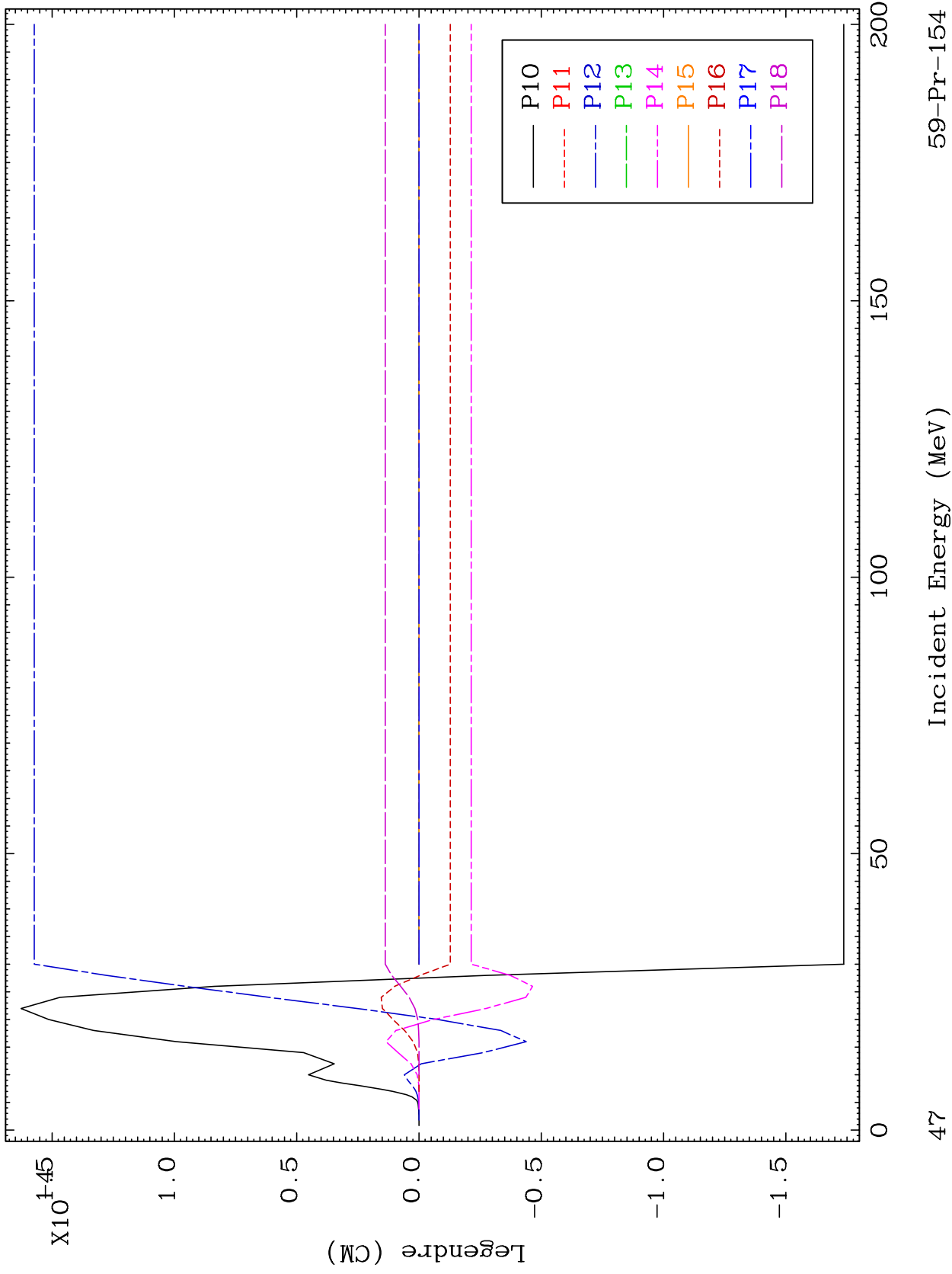
Incident Energy (MeV)

46

MAT 5964

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

59-Pr-154



47

Incident Energy (MeV)

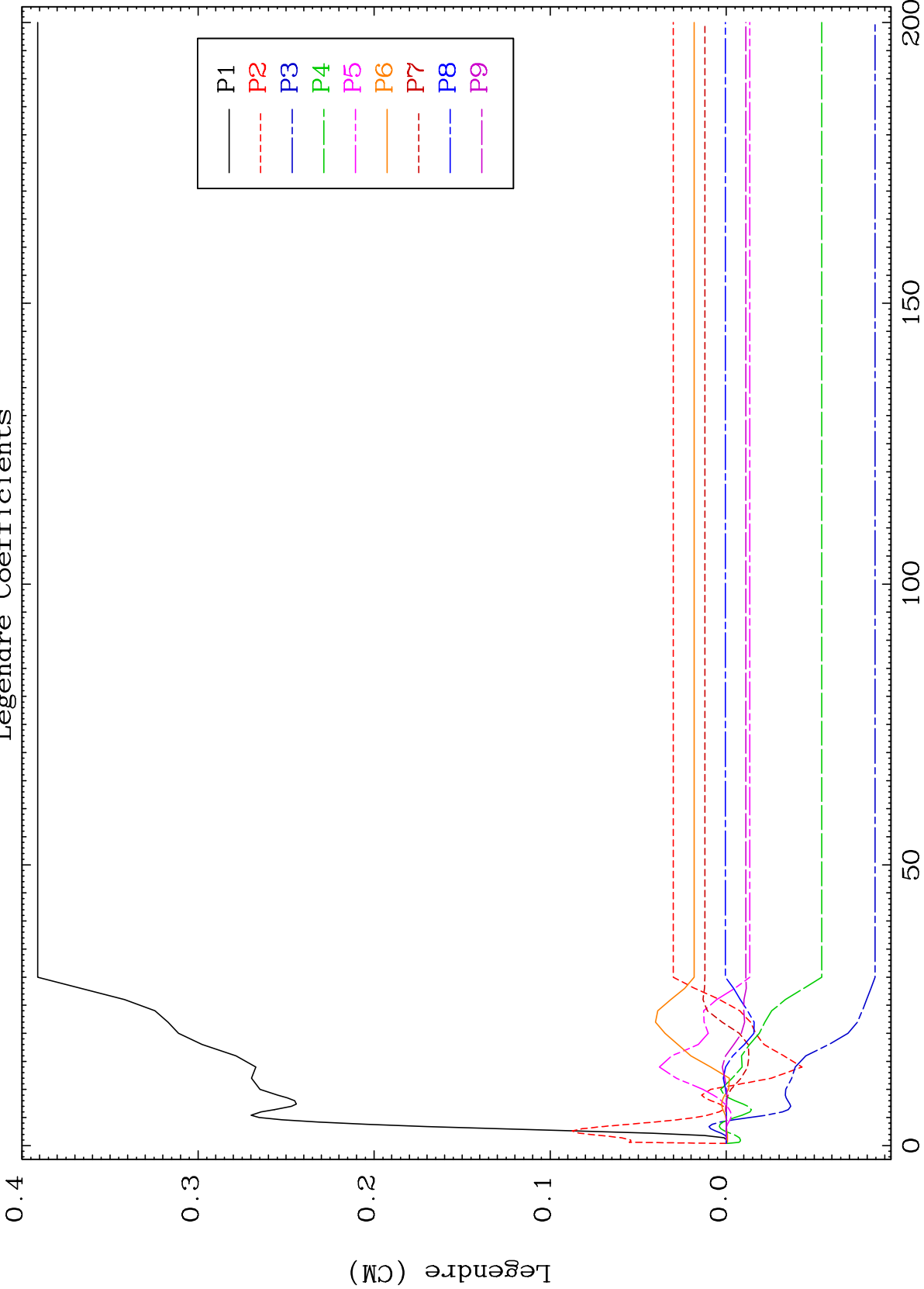
59-Pr-154

MAT 5964

MT= 59 (n,n') Level

59-Pr-154

Legendre Coefficients



49

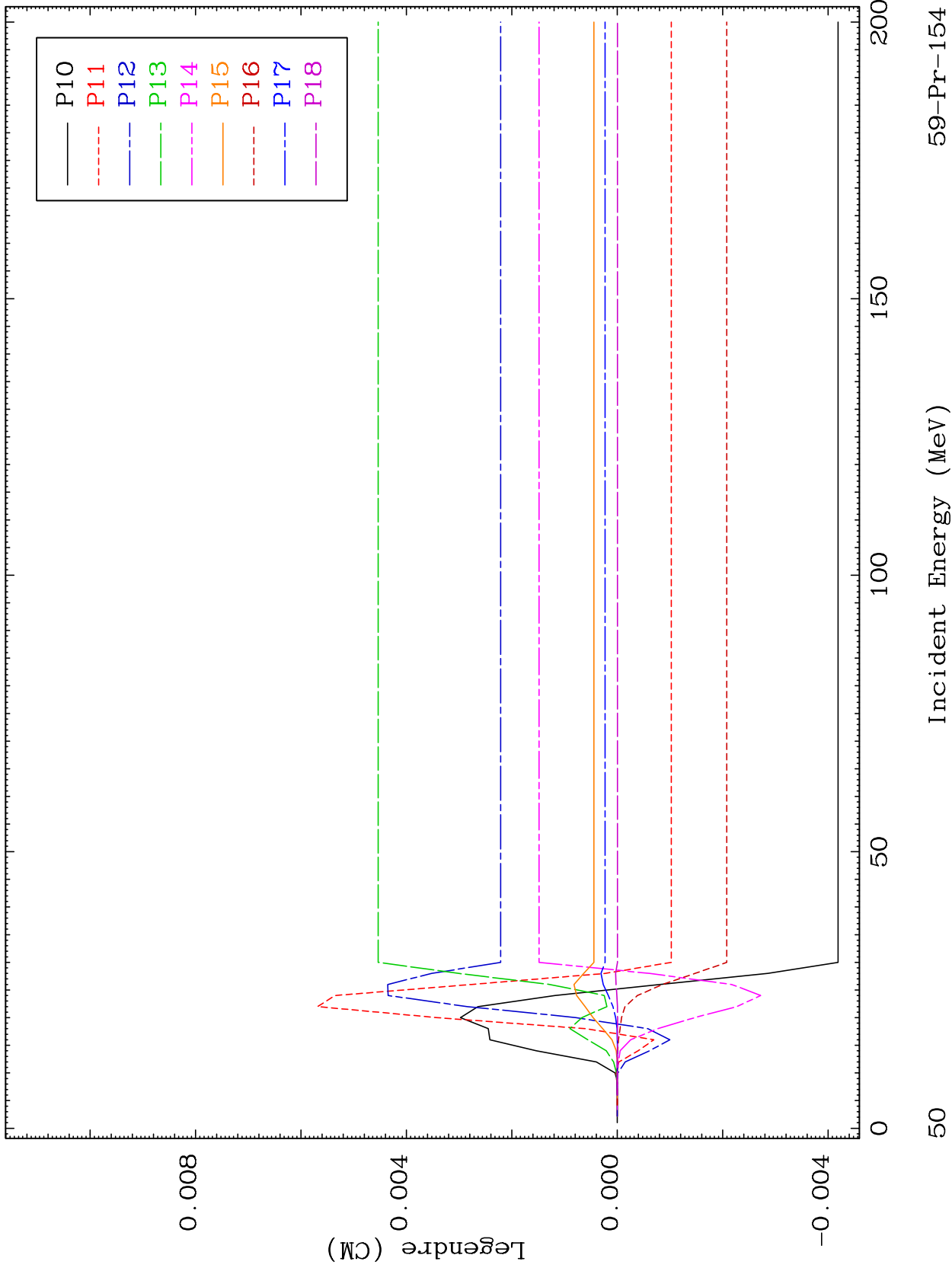
Incident Energy (MeV)

59-Pr-154

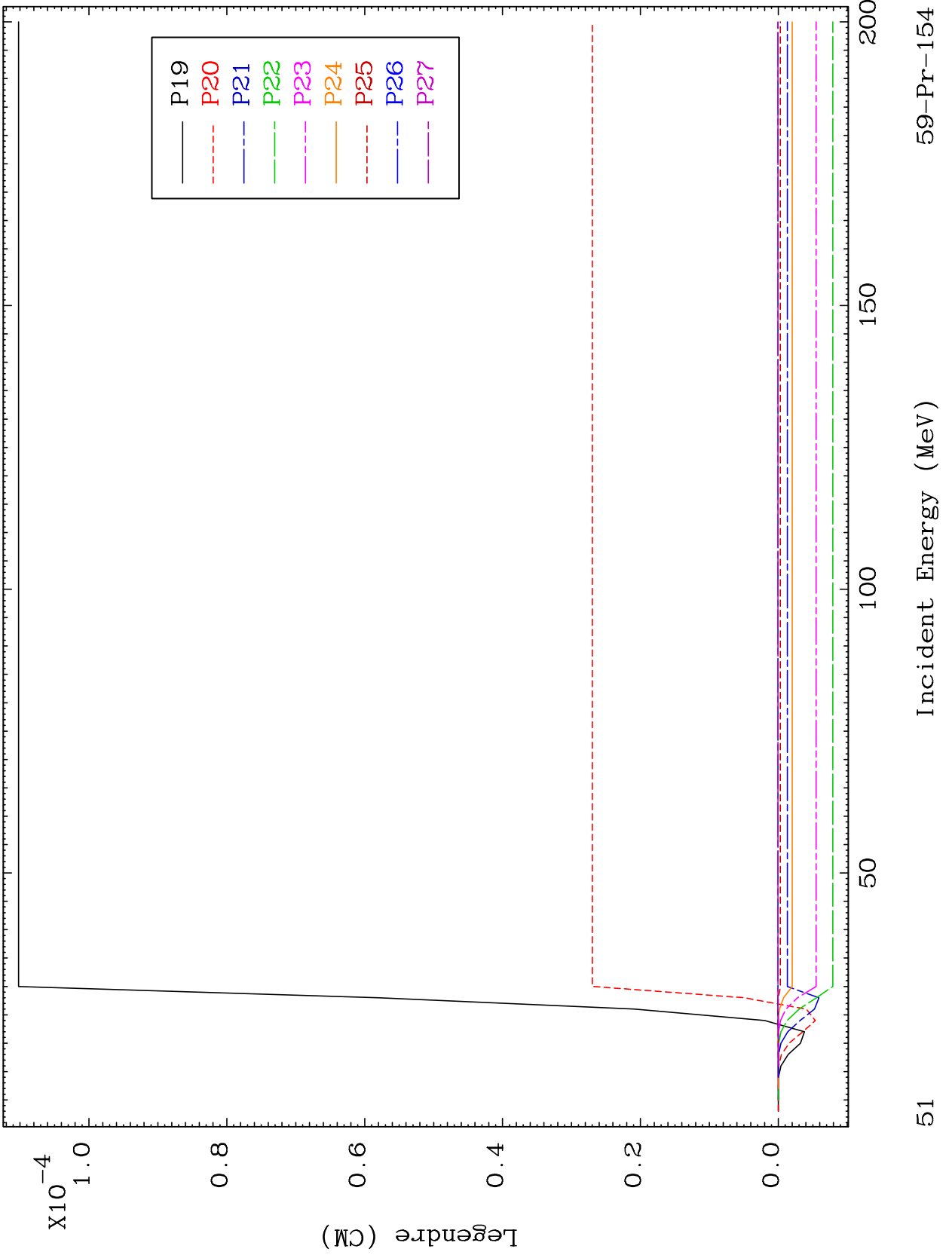
MAT 5964

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

59-Pr-154



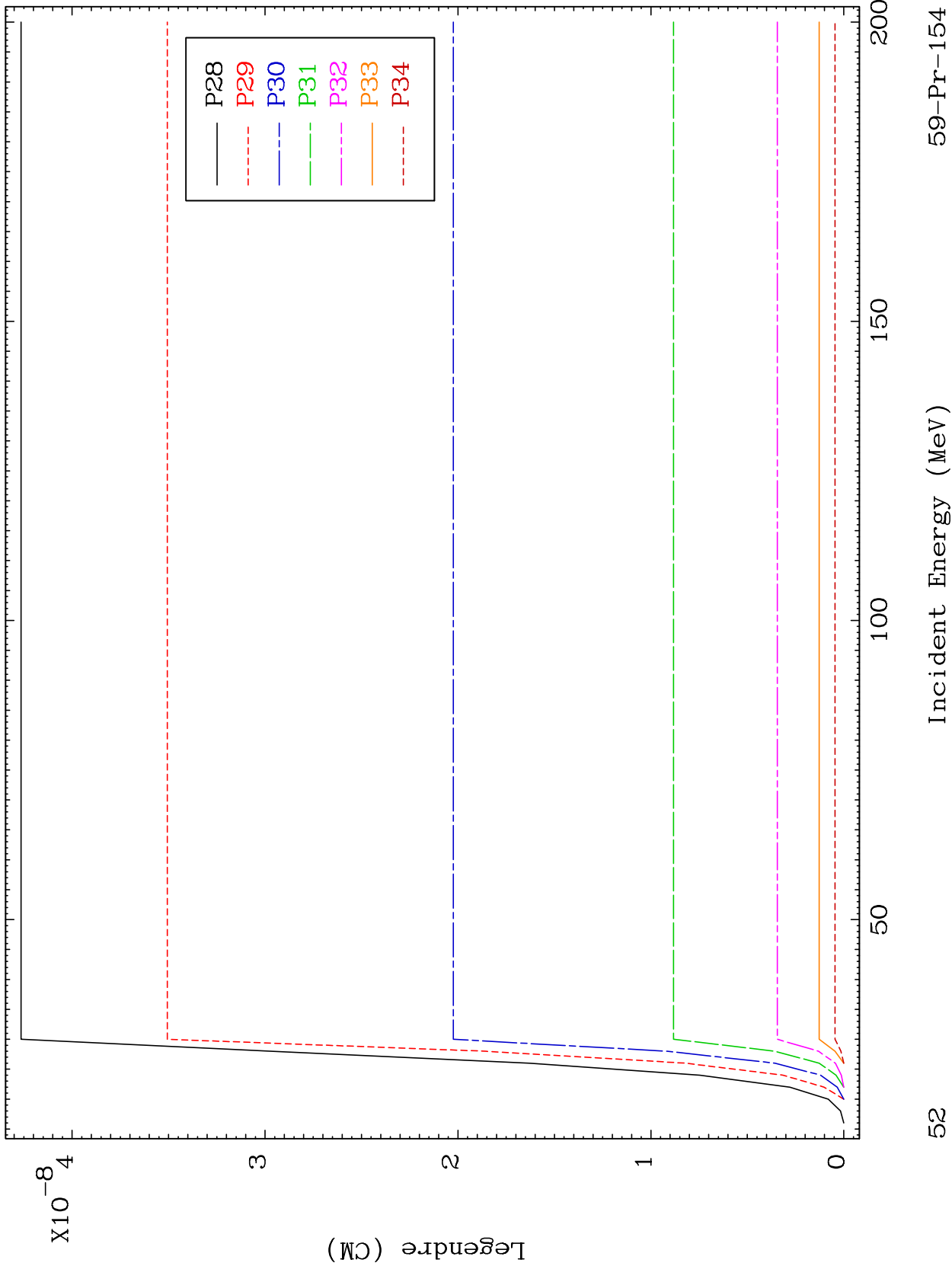
59-Pr-154



MAT 5964

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

59-Pr-154



52

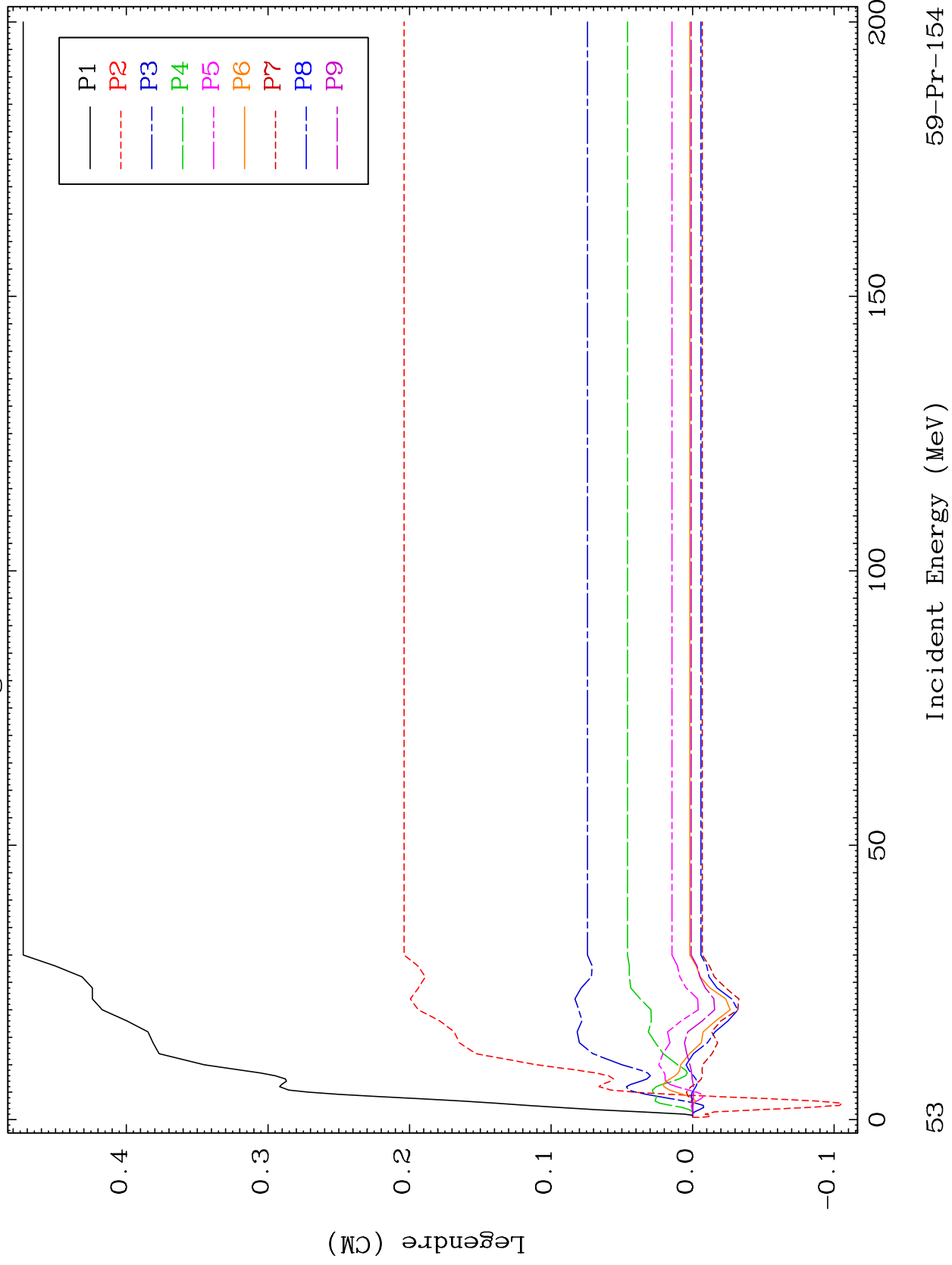
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

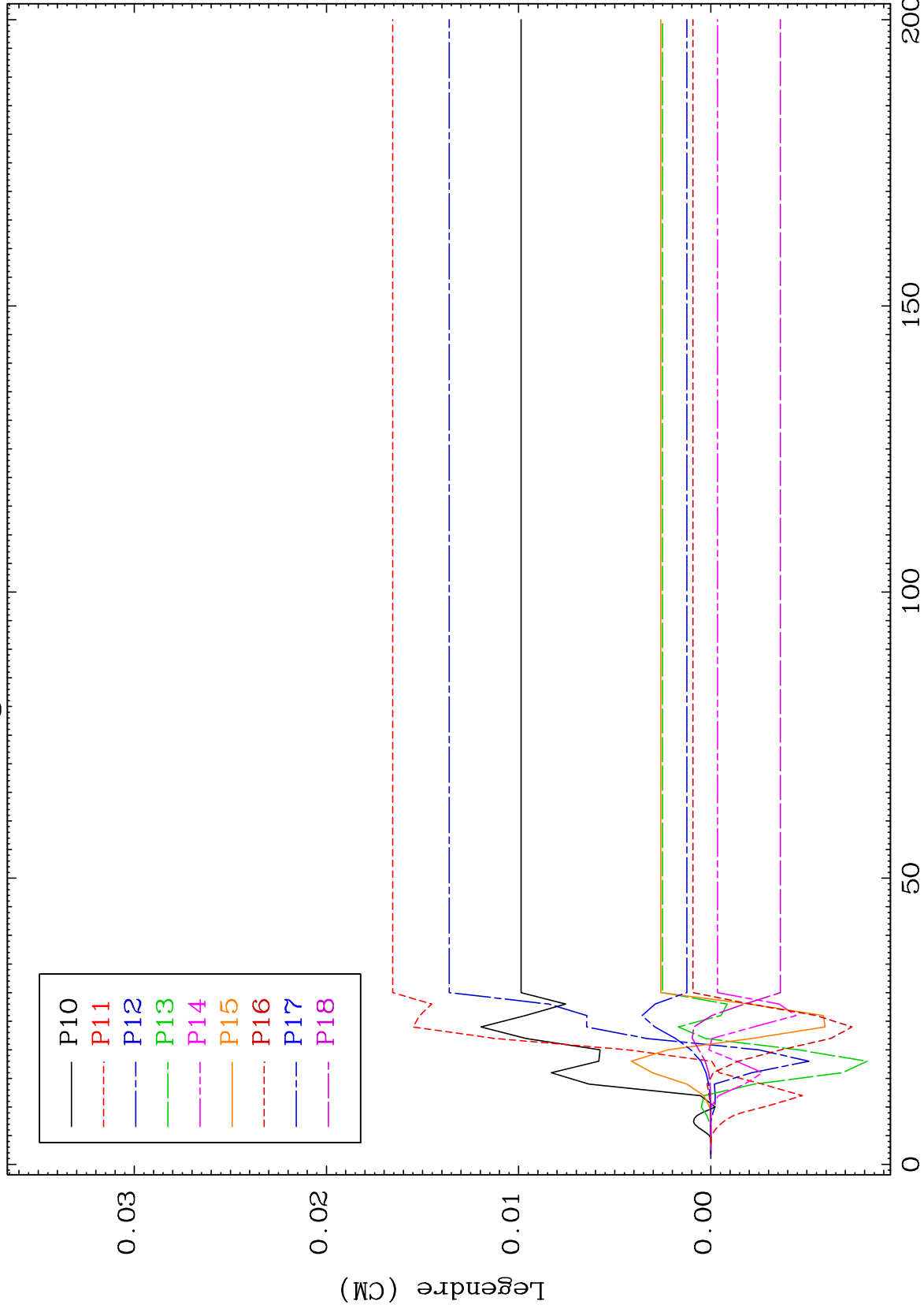
Incident Energy (MeV)

53

MAT 5964

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

59-Pr-154



54

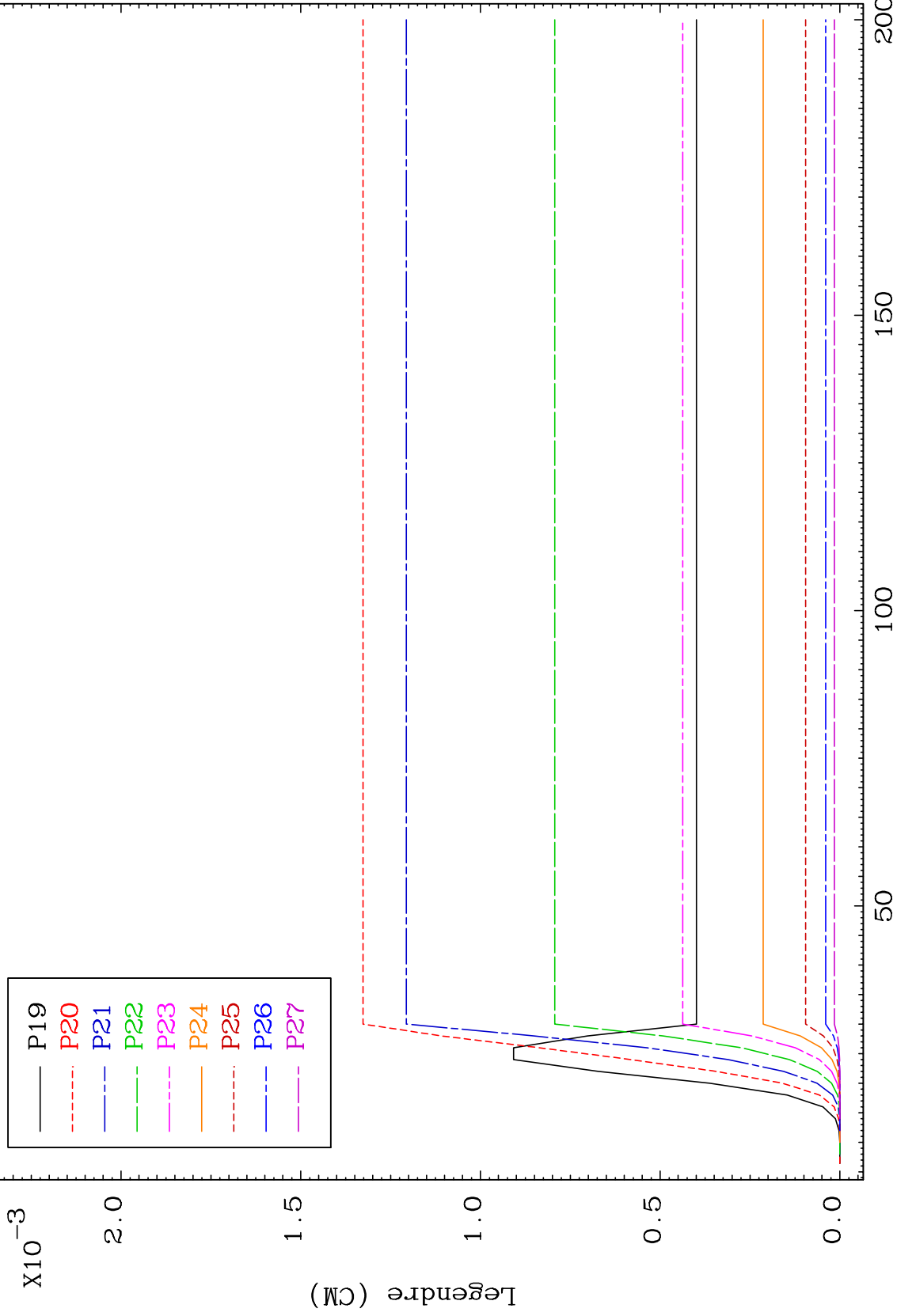
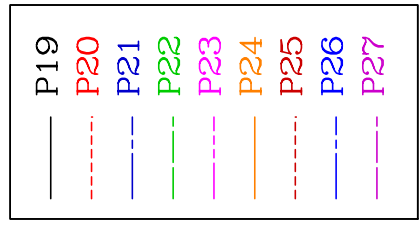
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



55

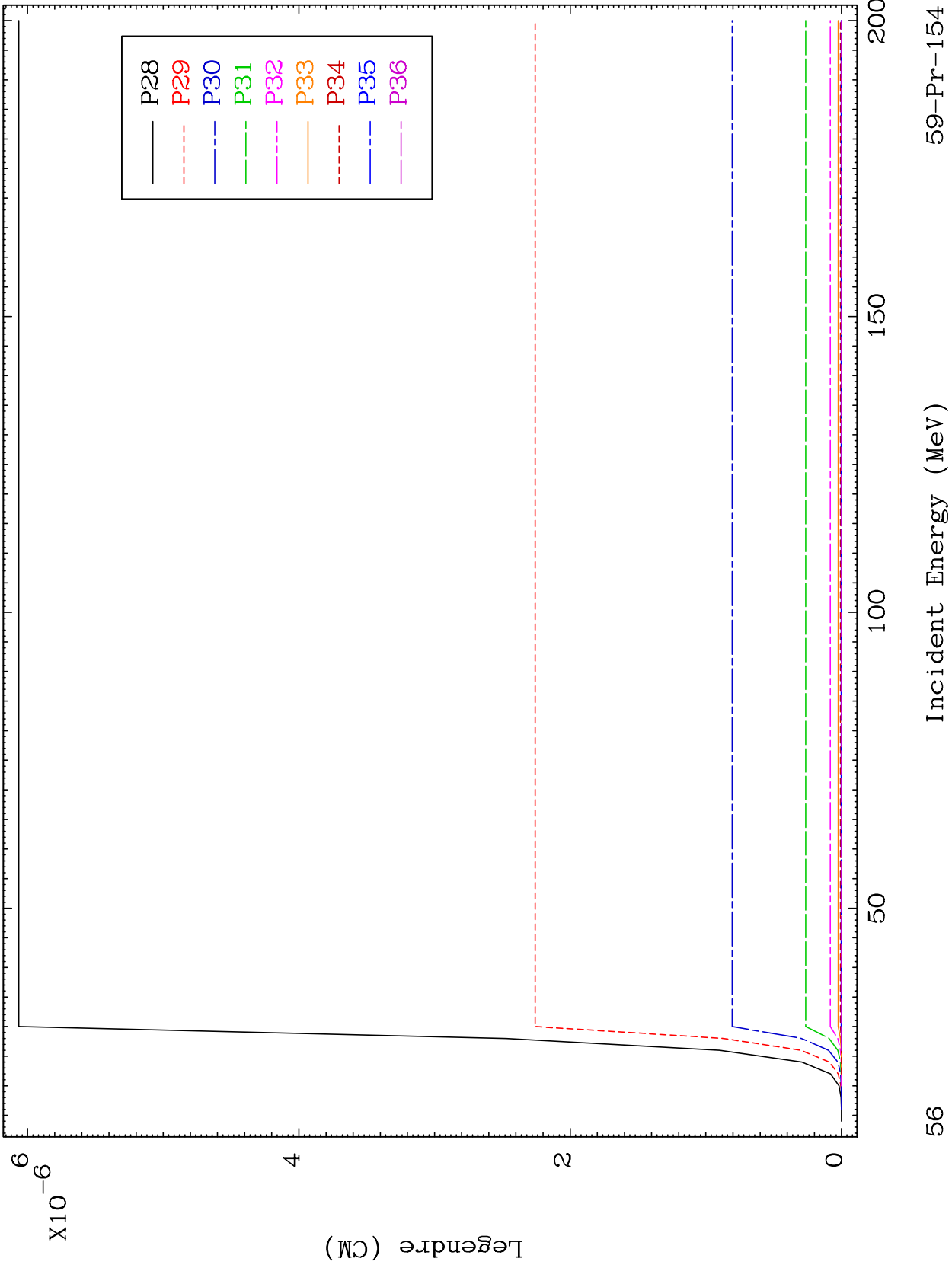
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



56

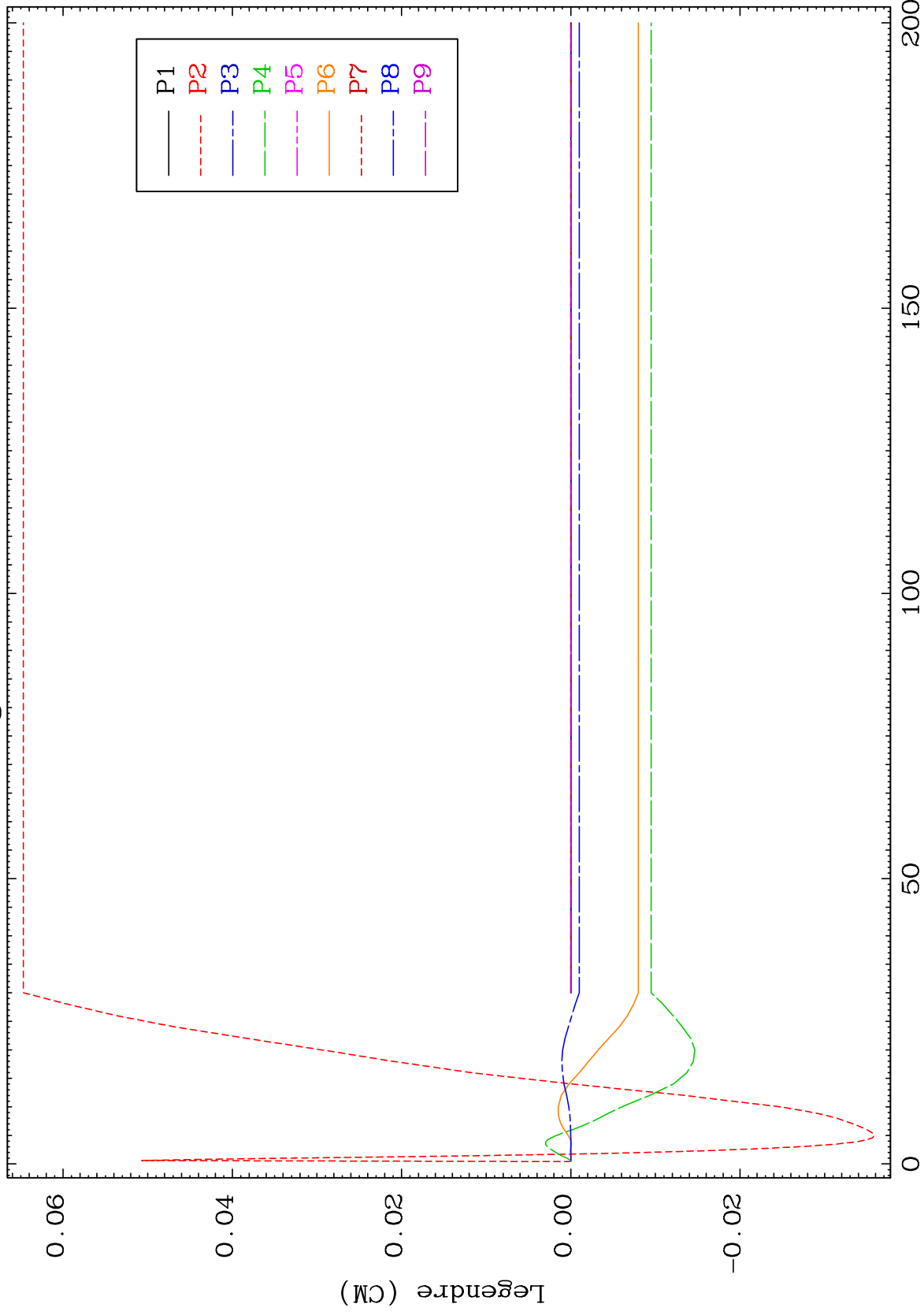
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



57

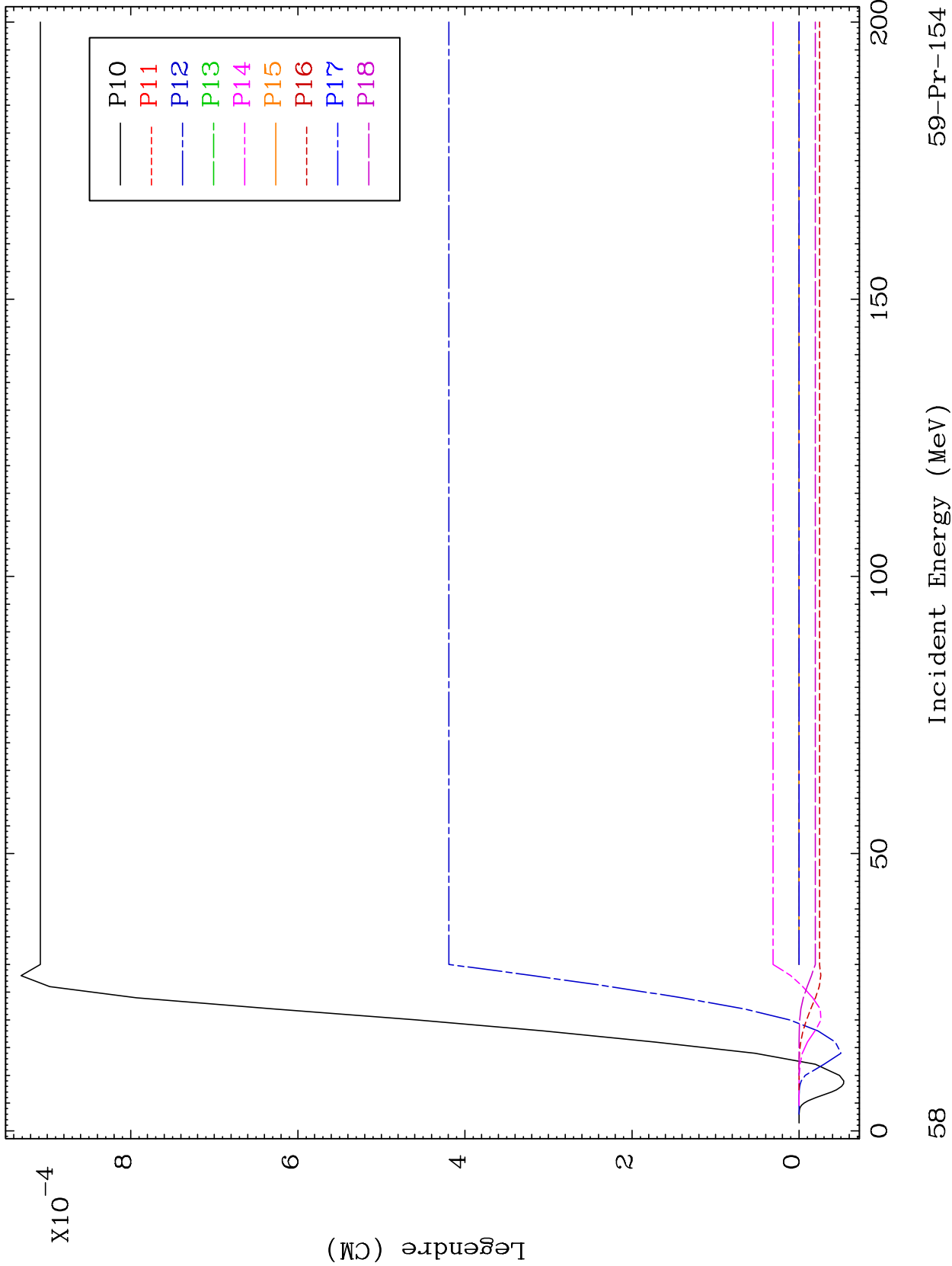
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

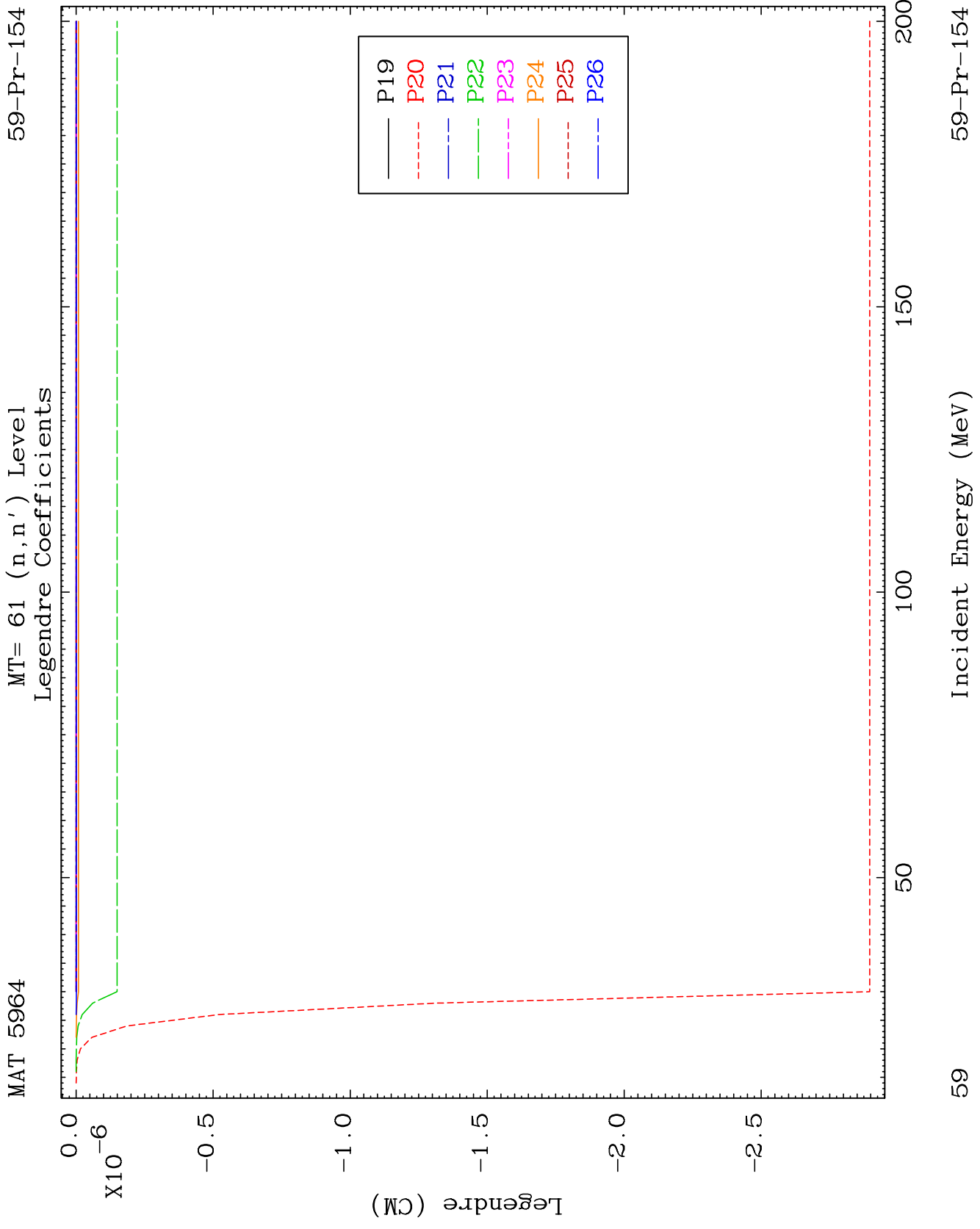
59-Pr-154



59-Pr-154

Incident Energy (MeV)

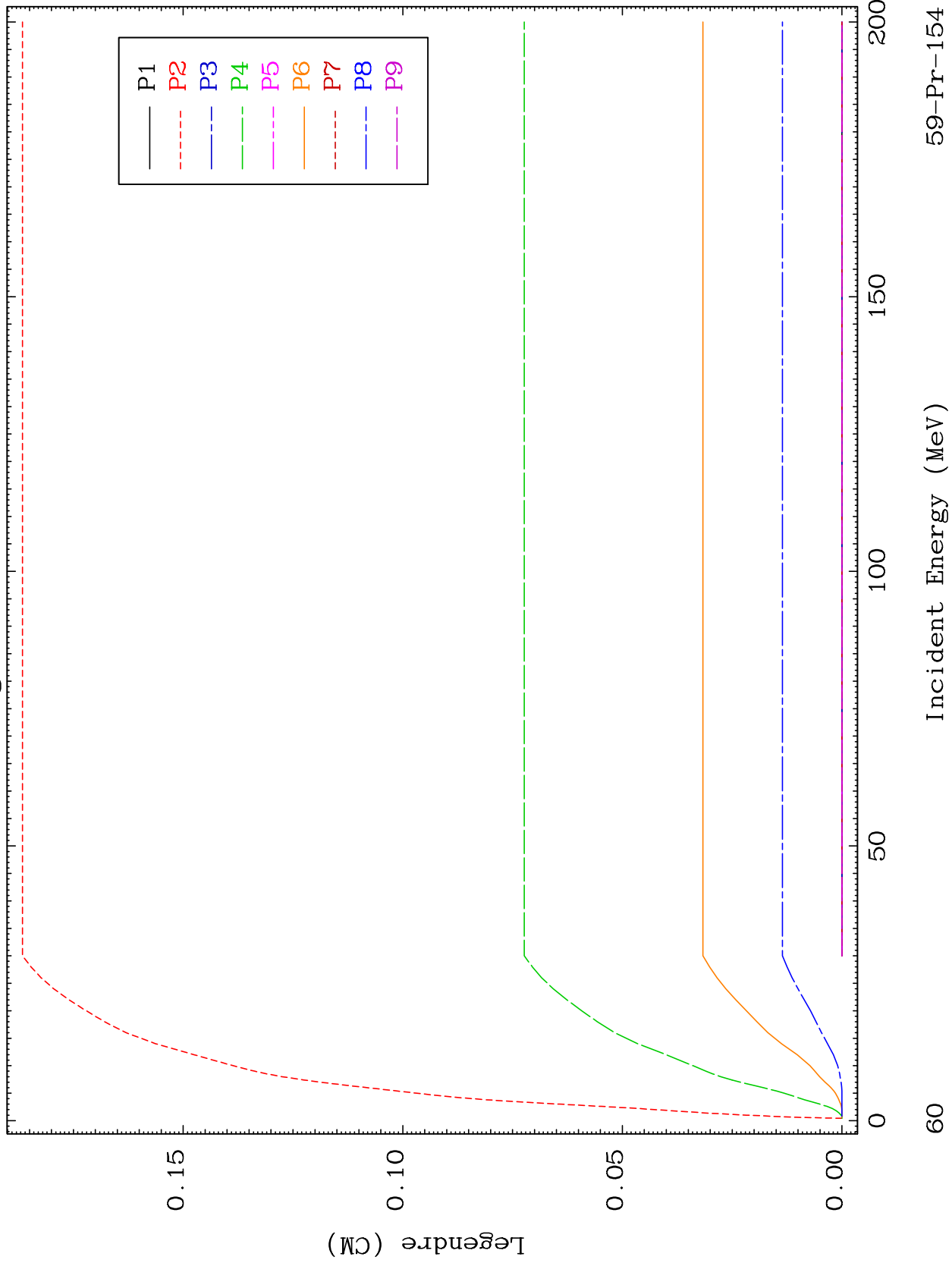
58



MAT 5964

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

59-Pr-154

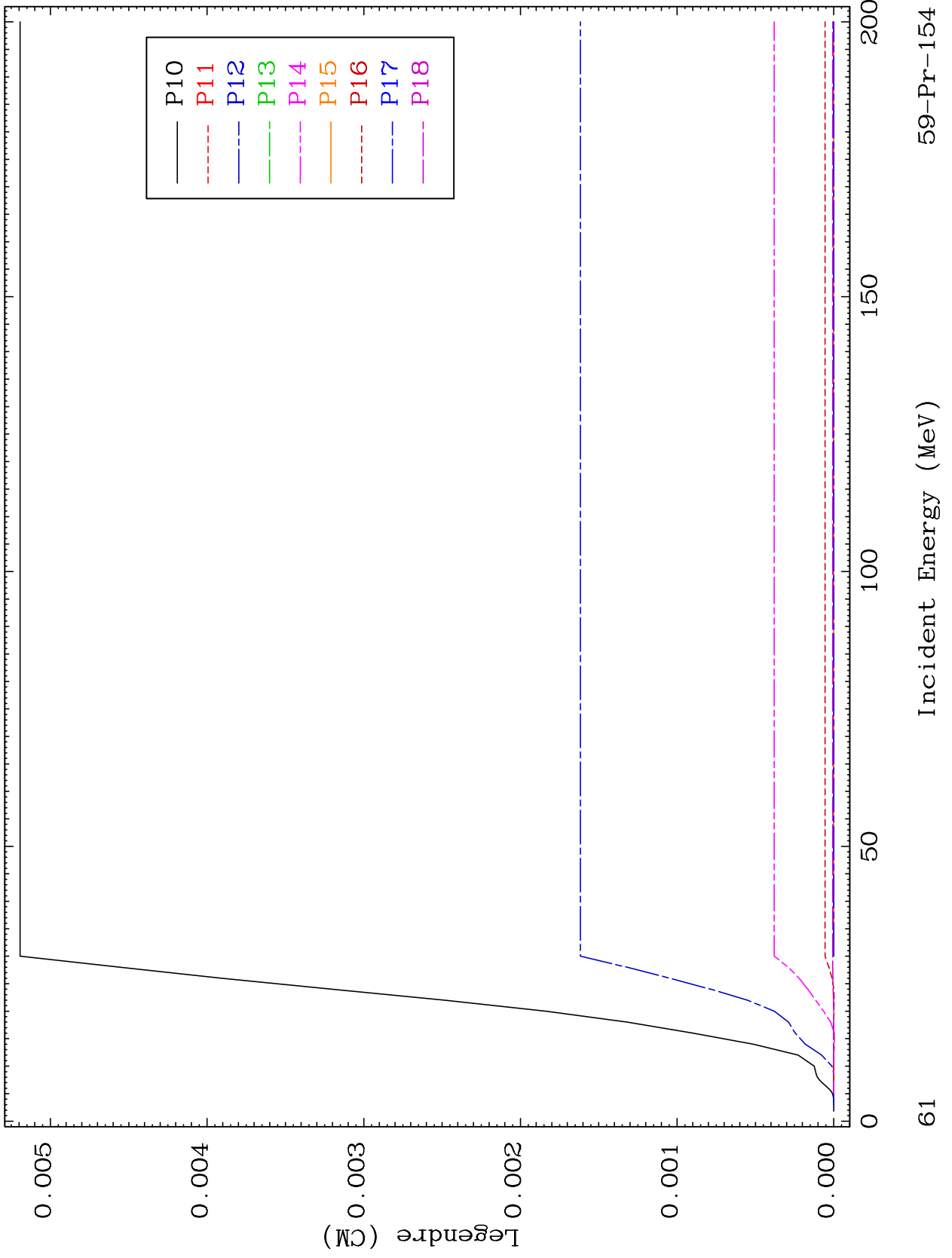


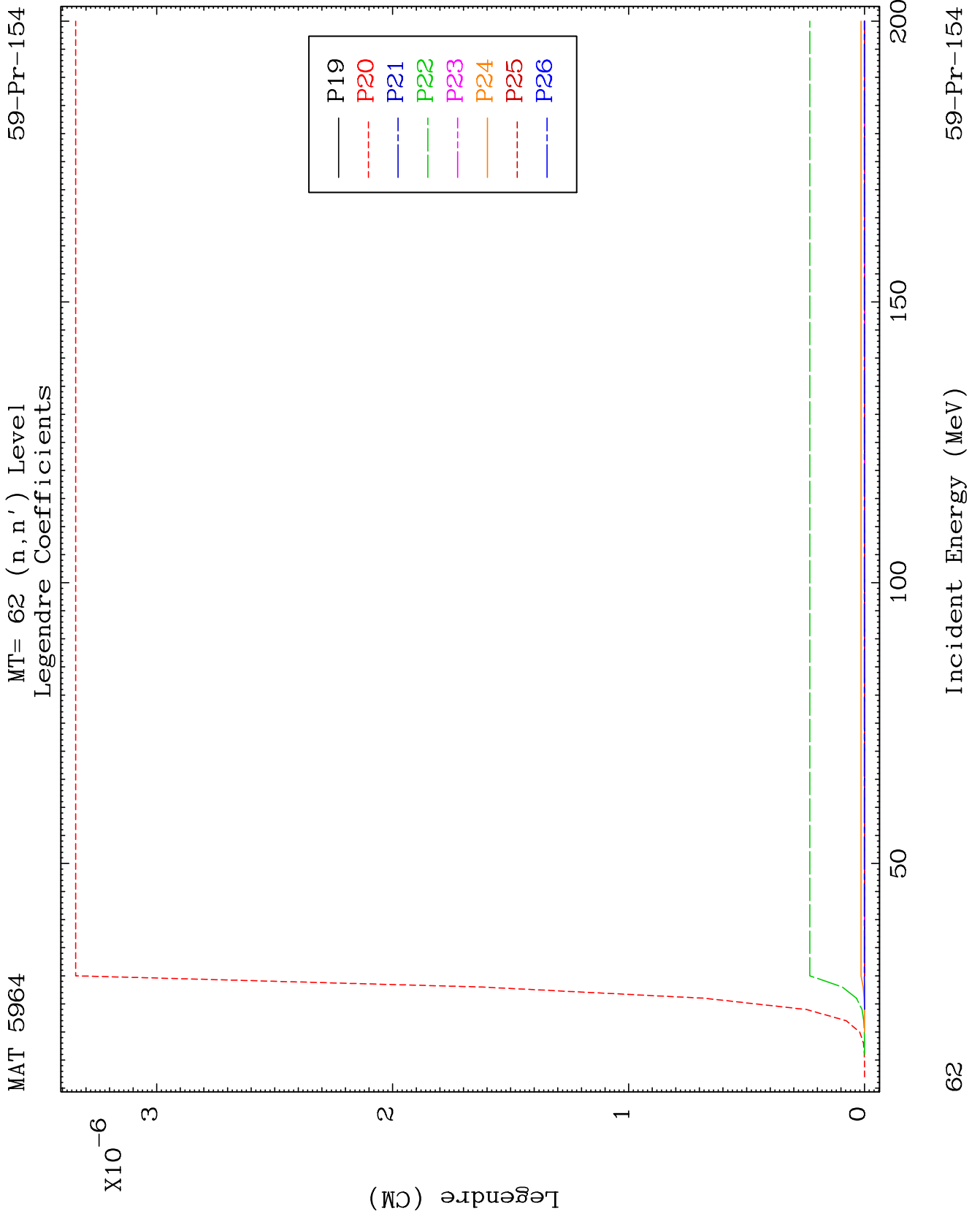
59-Pr-154

MAT 5964

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

59-Pr-154

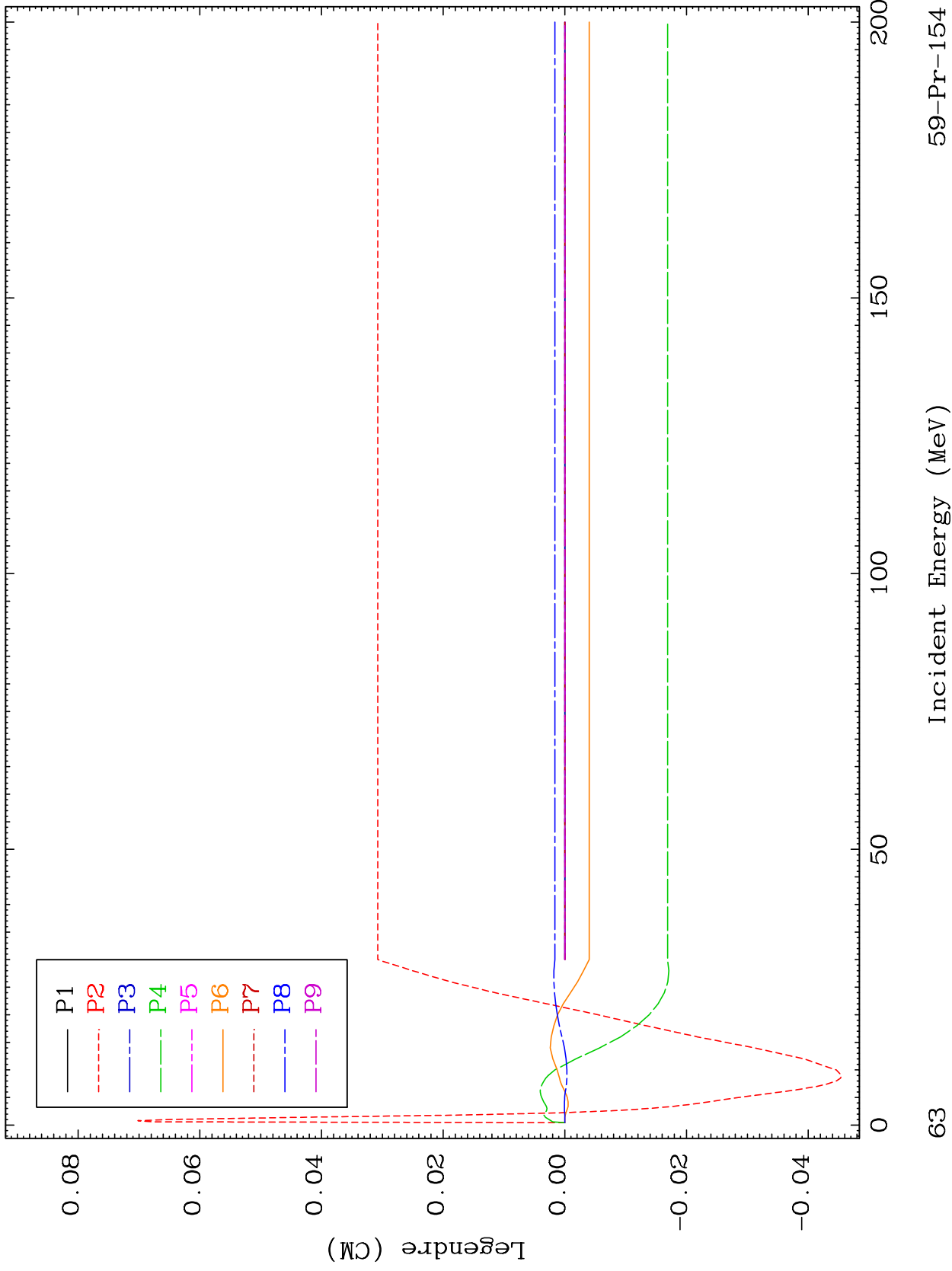




MAT 5964

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

59-Pr-154



63

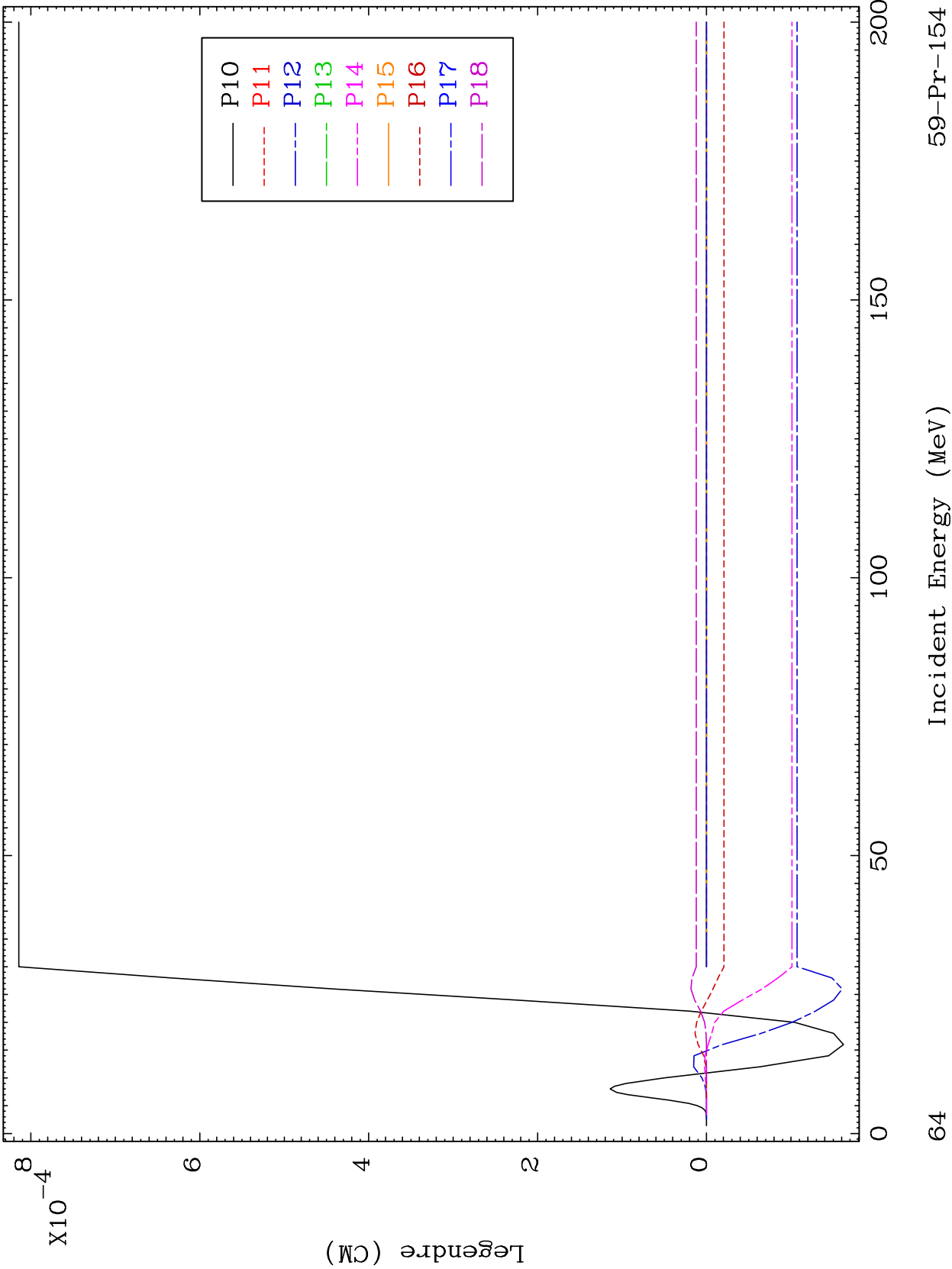
Incident Energy (MeV)

59-Pr-154

MAT 5964

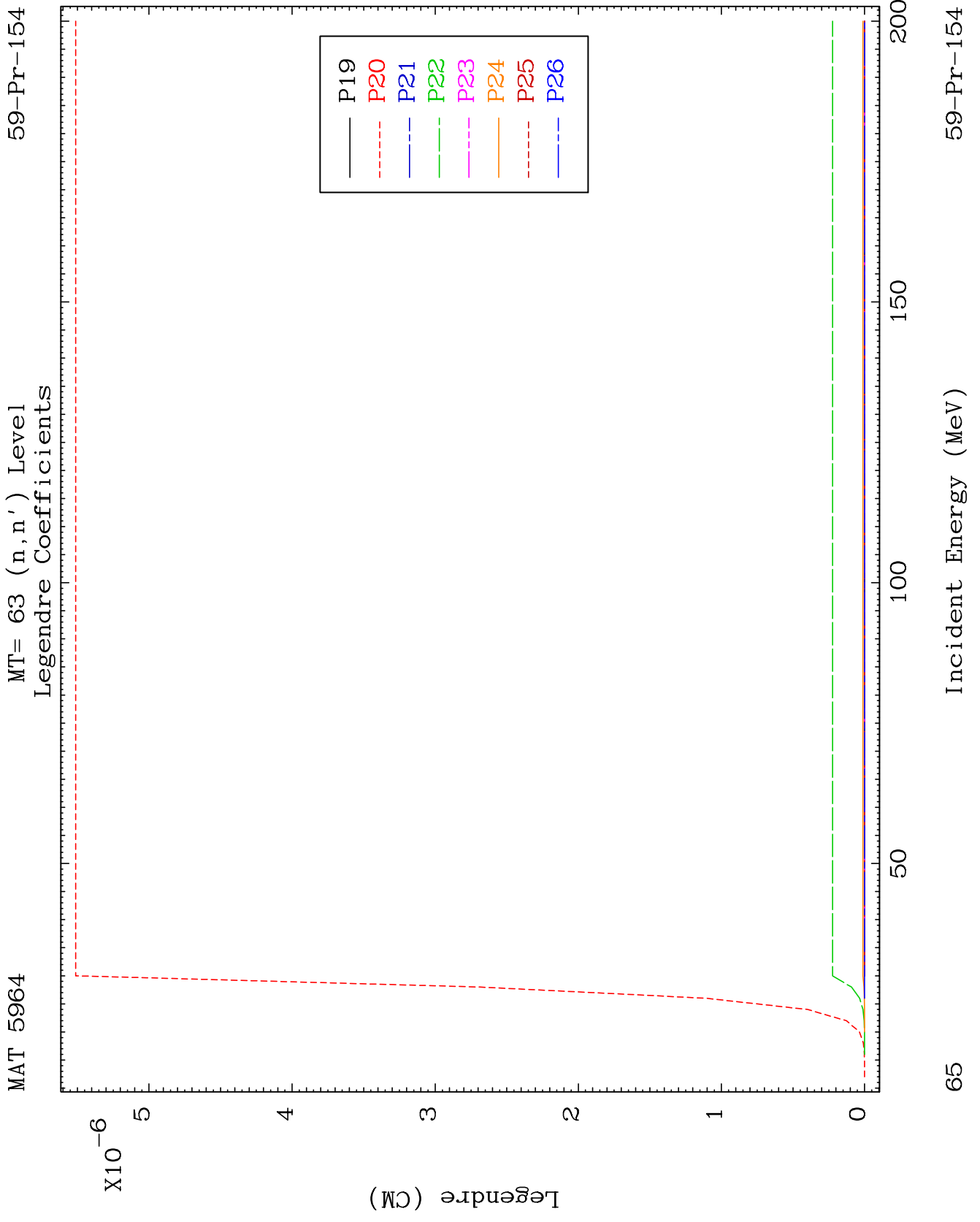
MT= 63 (n,n') Level
Legendre Coefficients

59-Pr-154



64

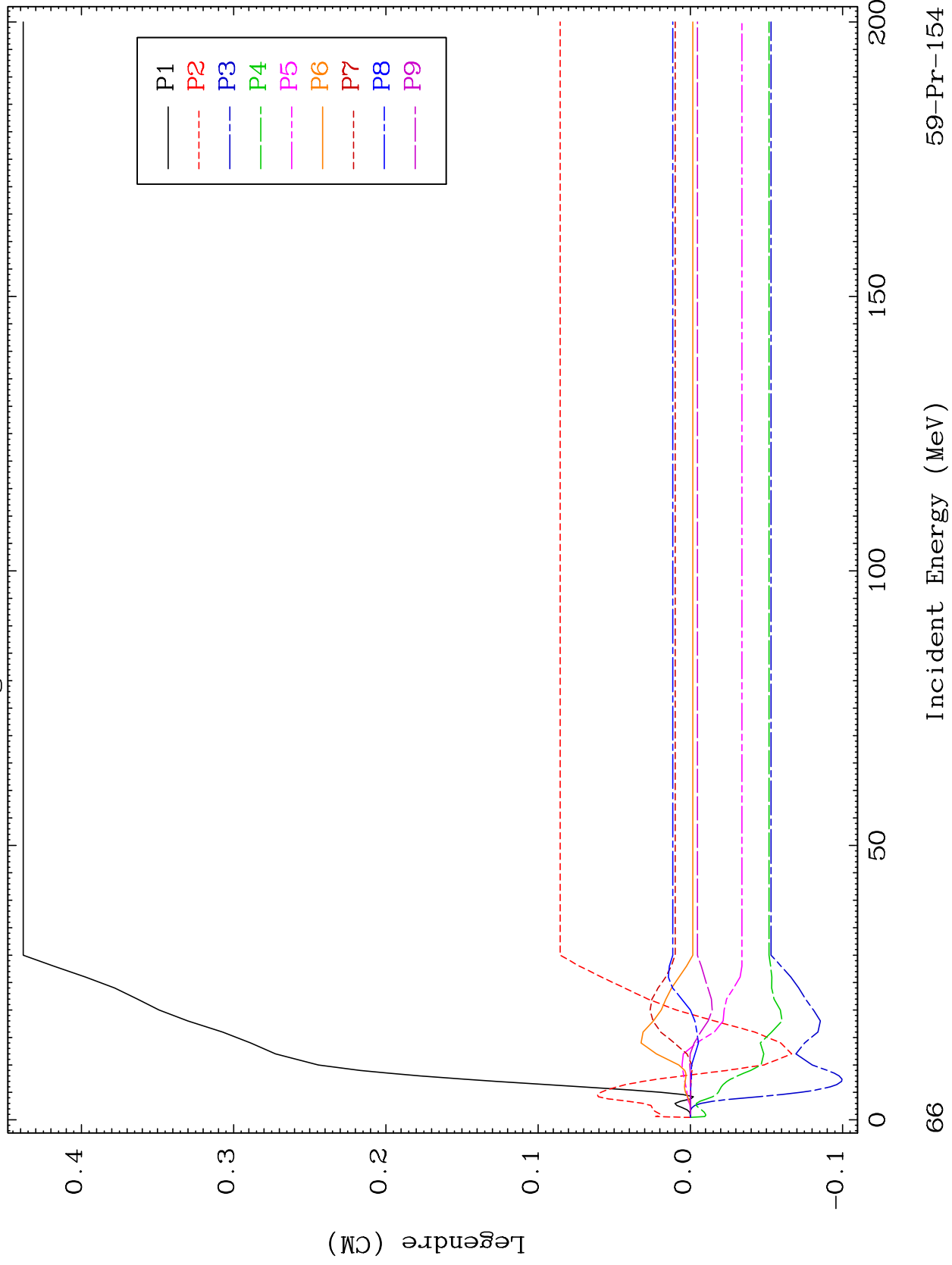
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

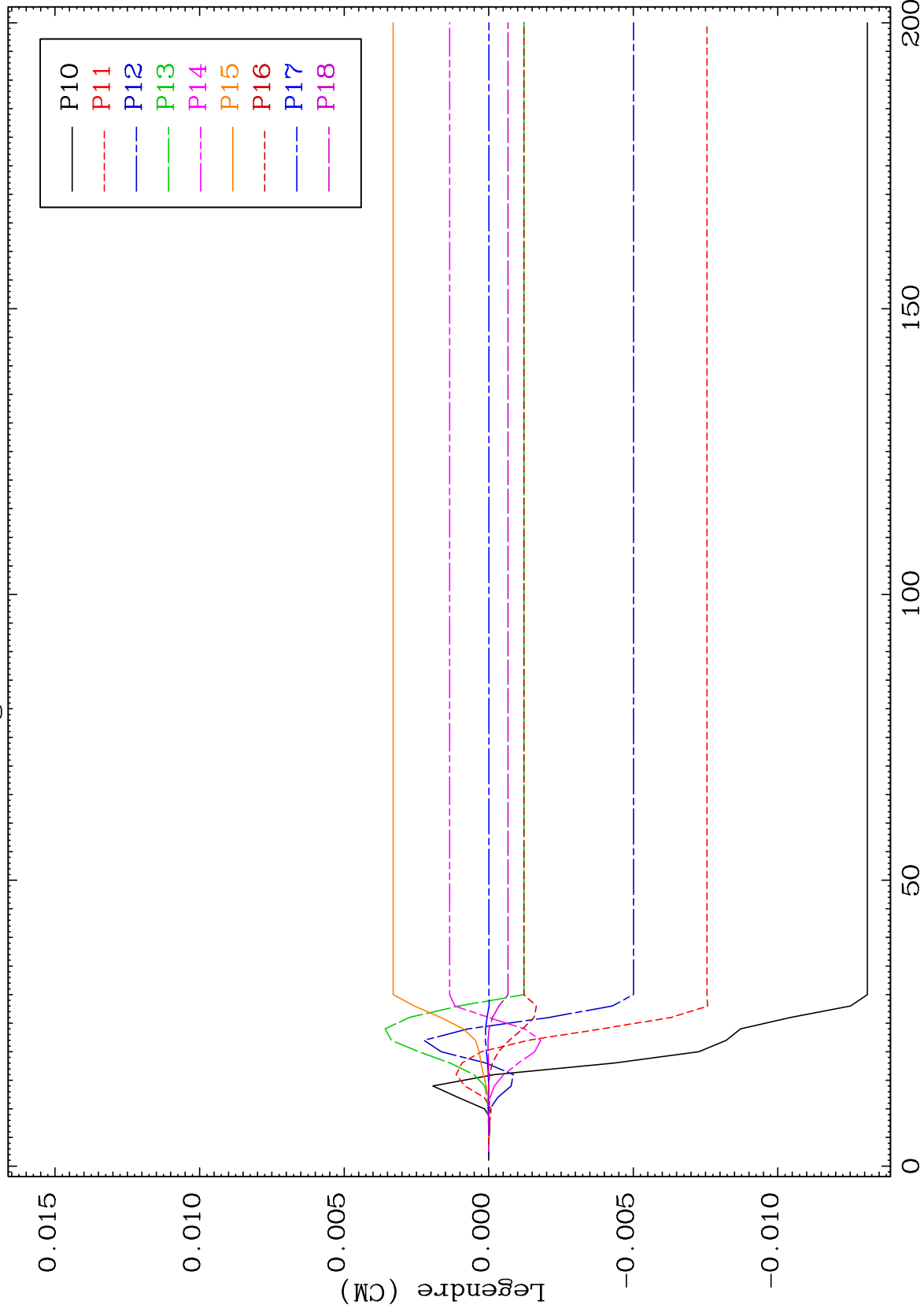
Incident Energy (MeV)

66

MAT 5964

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

59-Pr-154



67

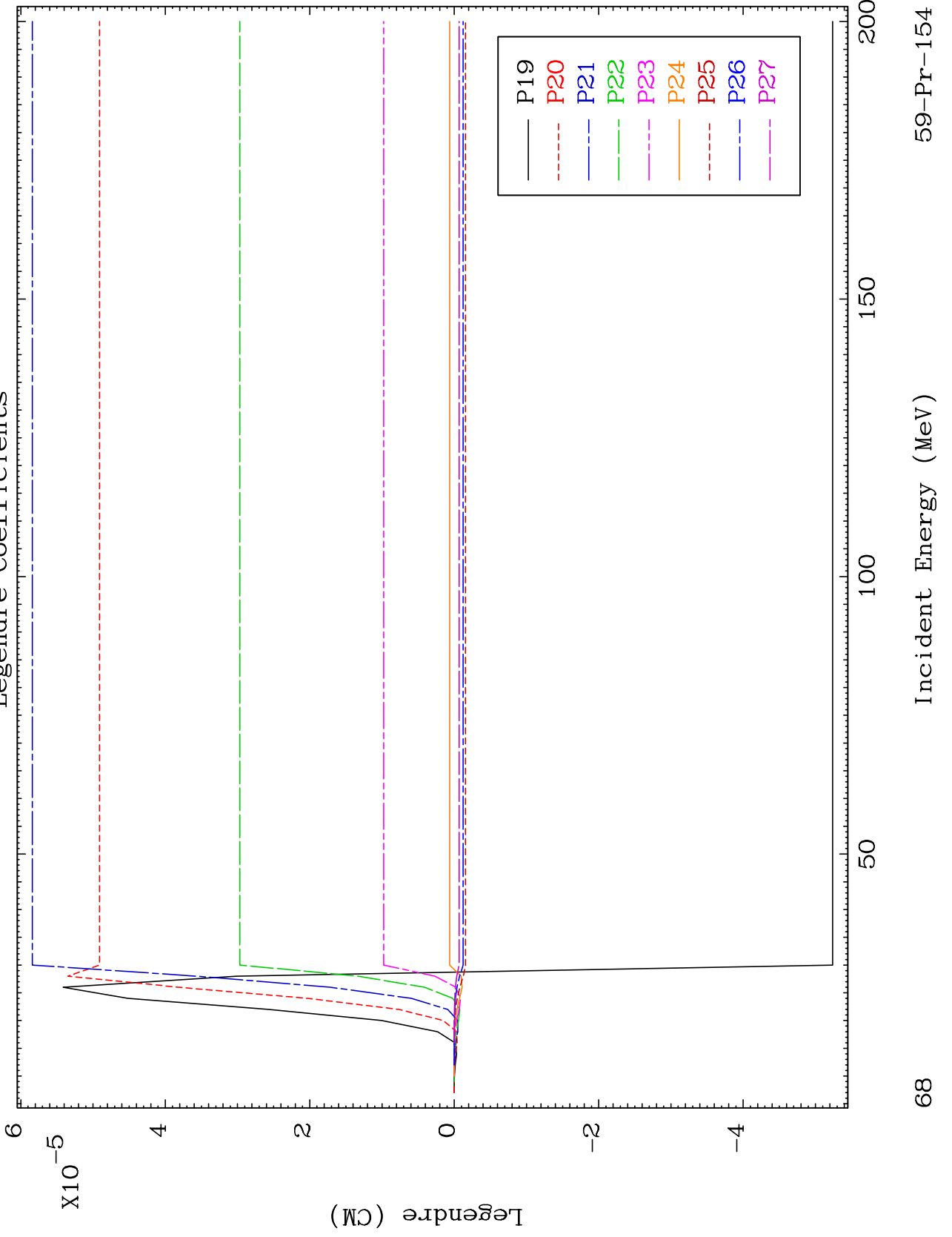
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



68

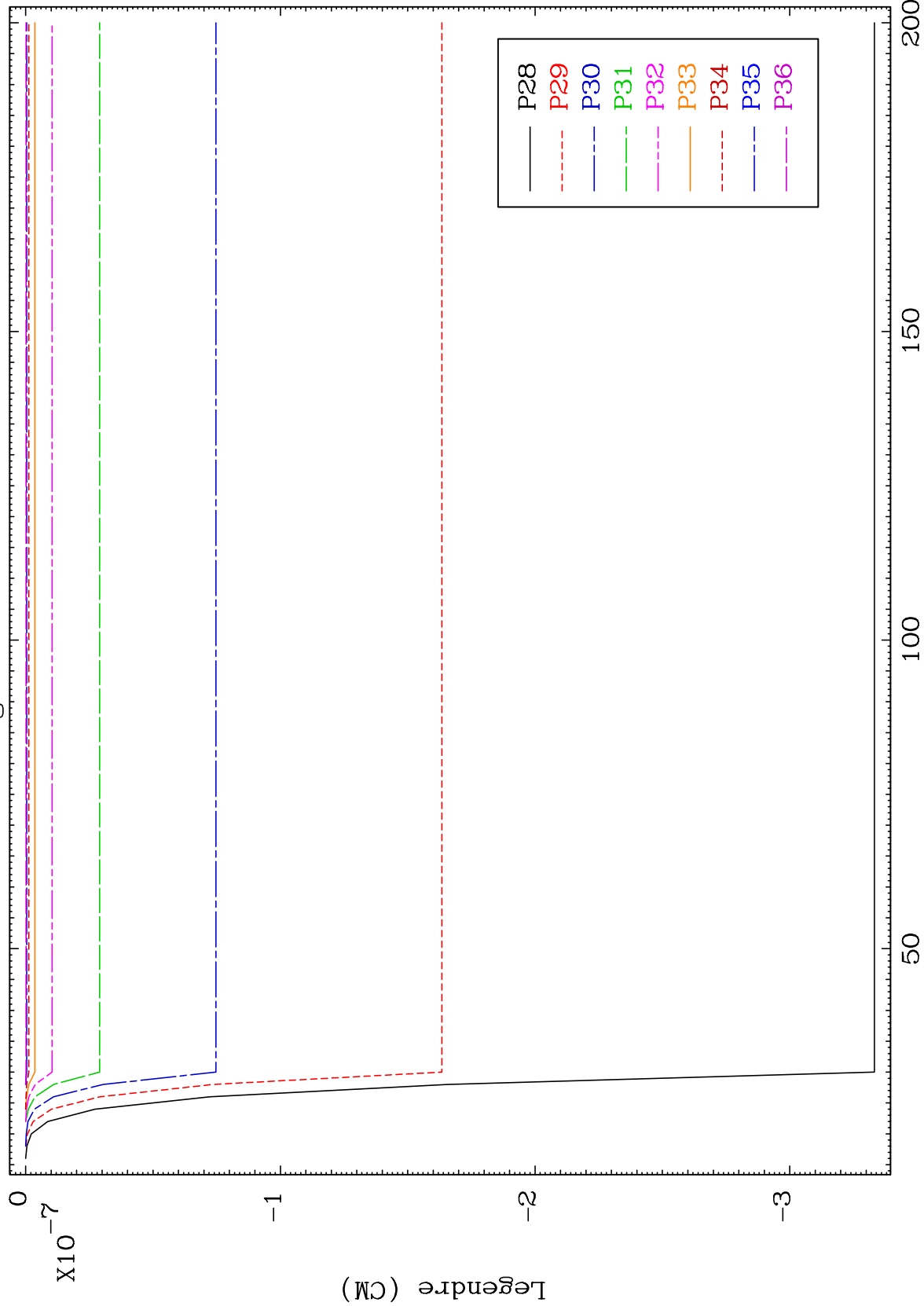
59-Pr-154

MAT 5964

MT= 64 (n,n') Level

59-Pr-154

Legendre Coefficients



69

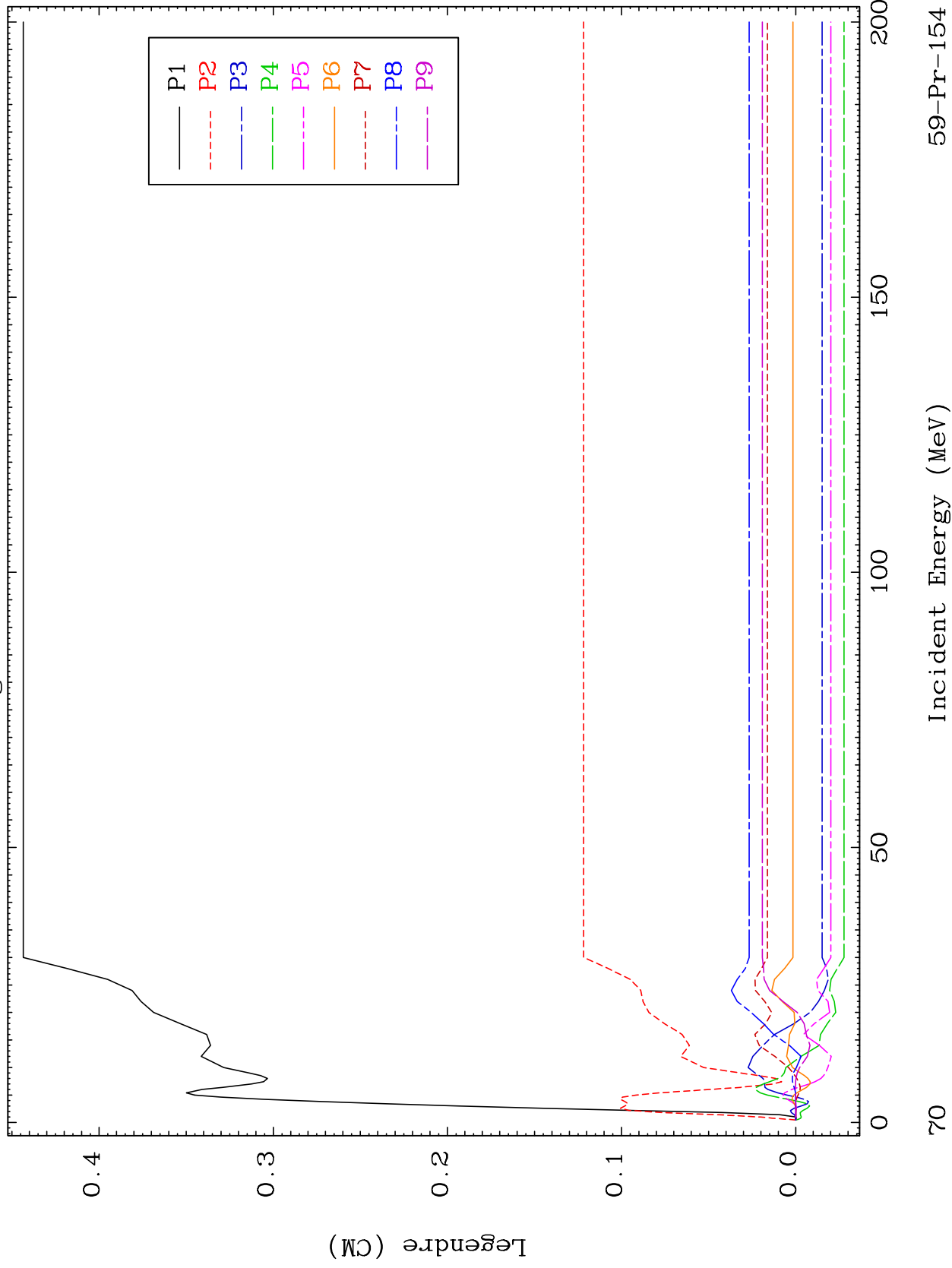
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

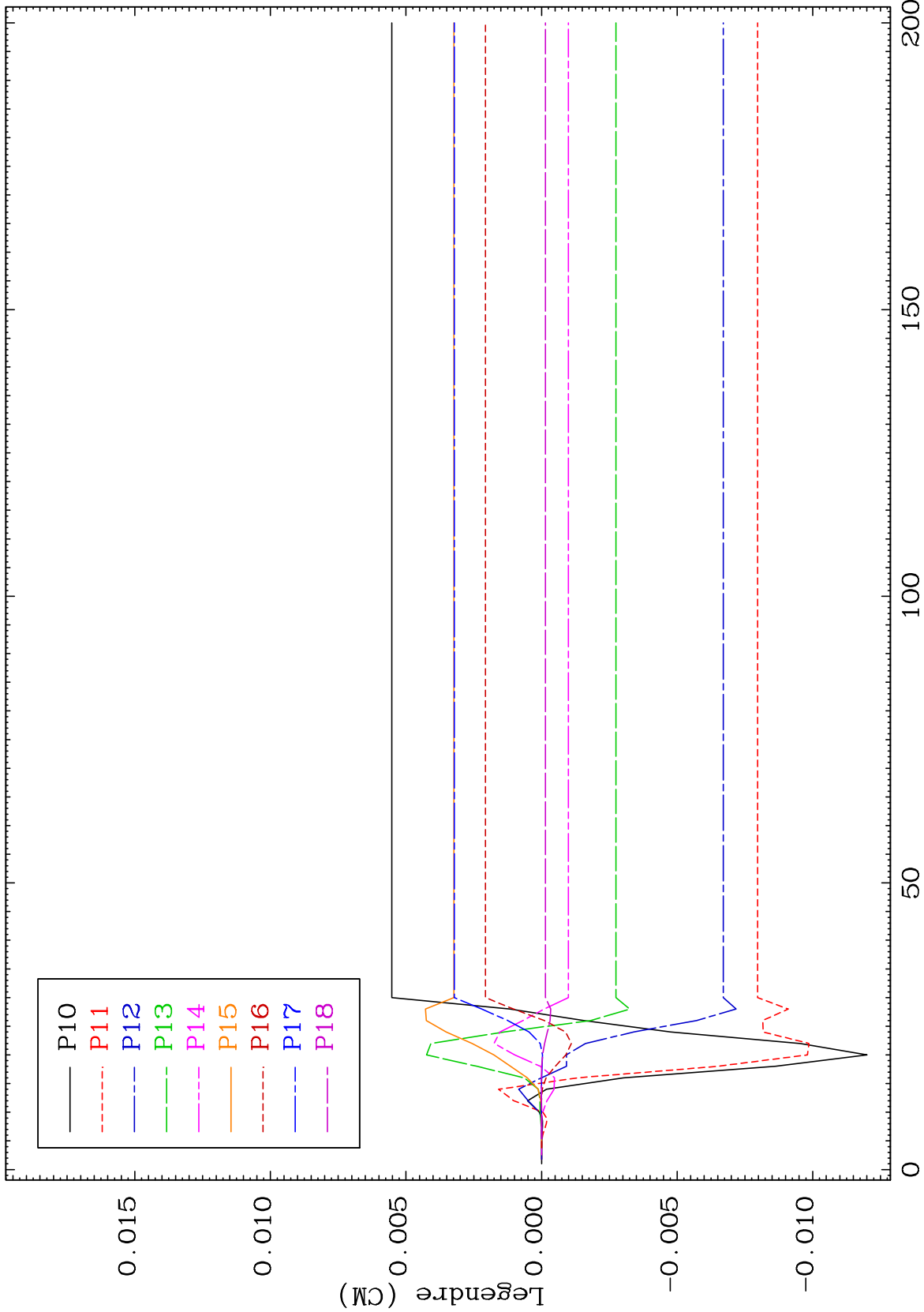
Incident Energy (MeV)

70

MAT 5964

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

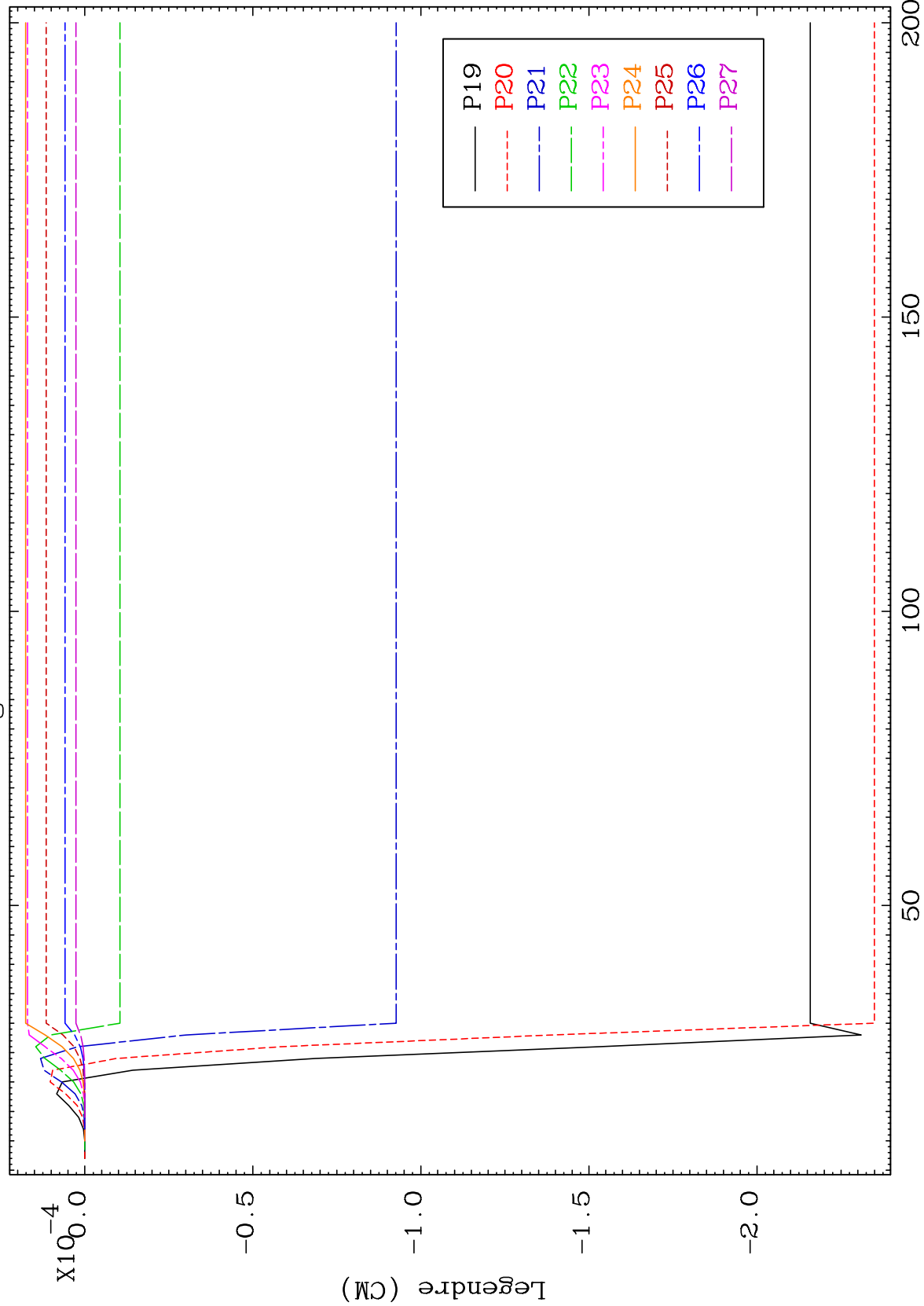
59-Pr-154



MAT 5964

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

59-Pr-154



72

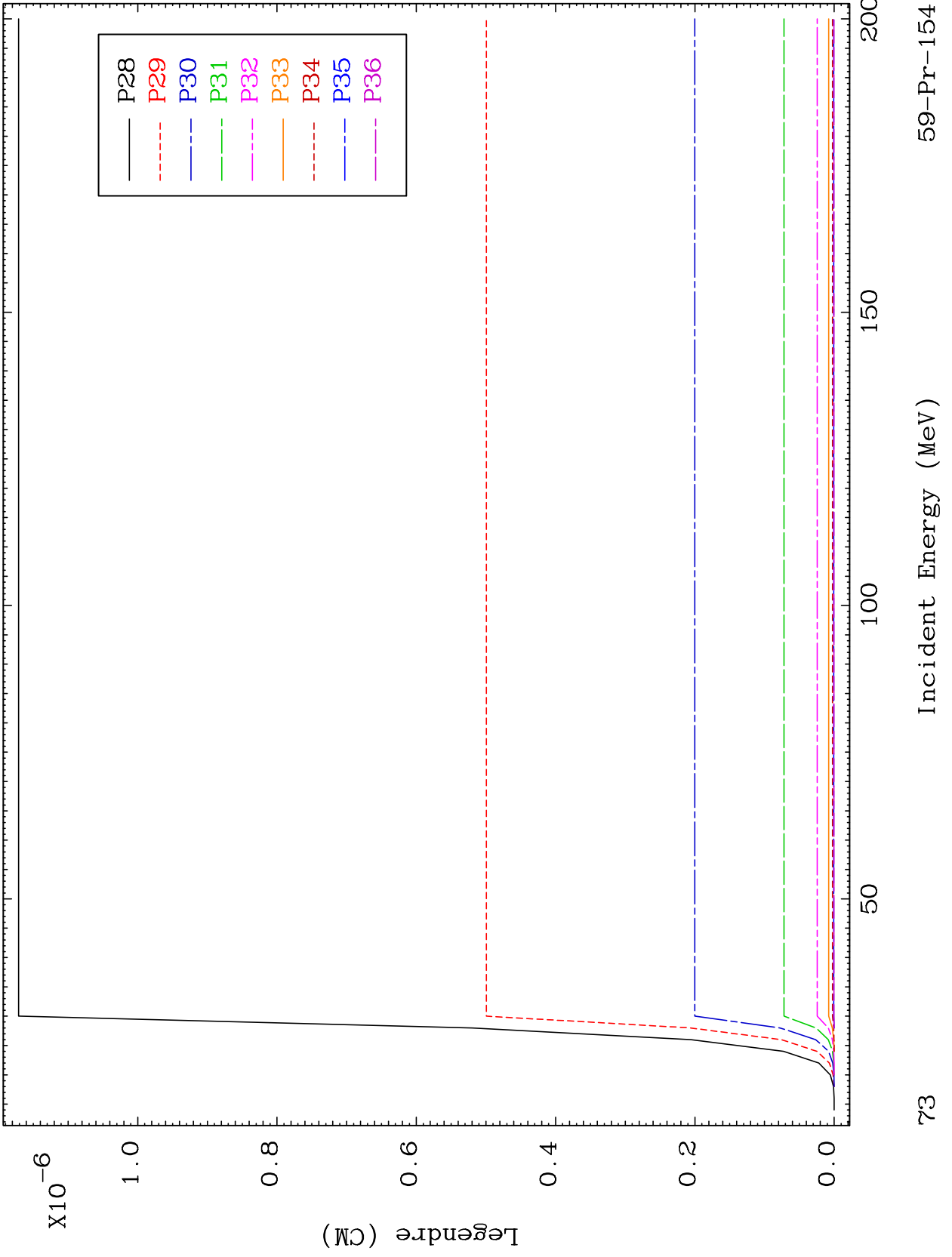
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

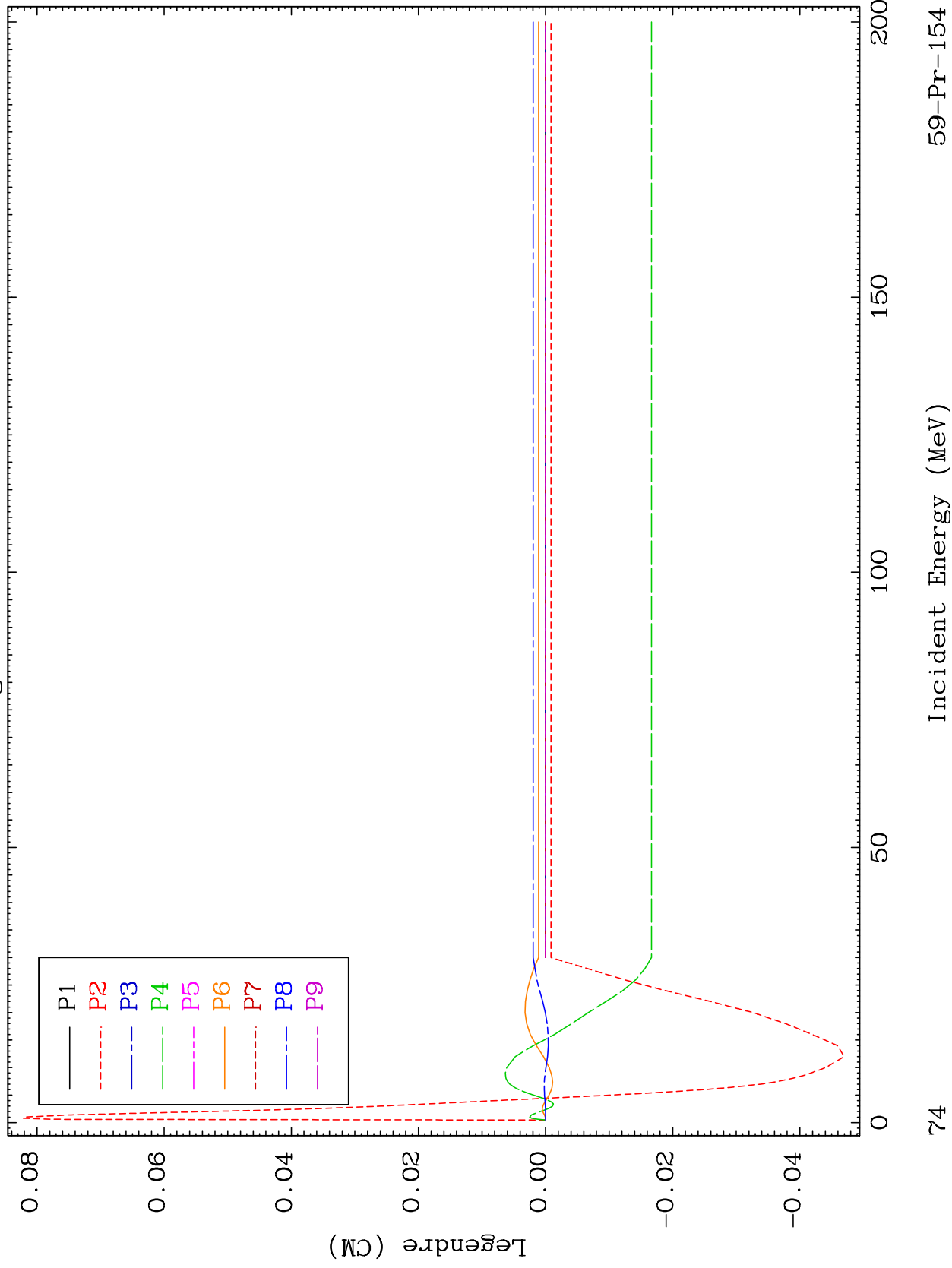
59-Pr-154



MAT 5964

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

59-Pr-154



74

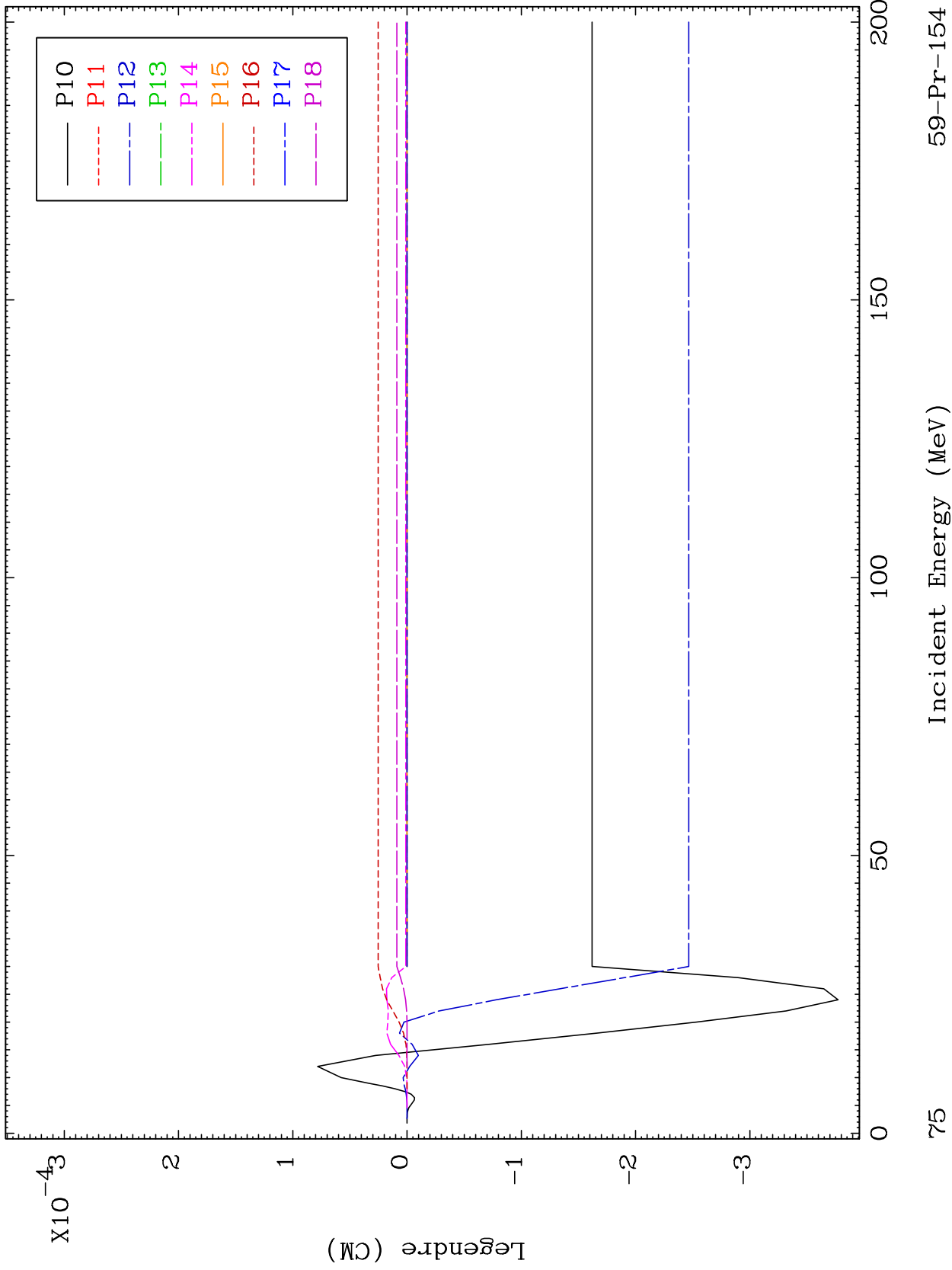
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154

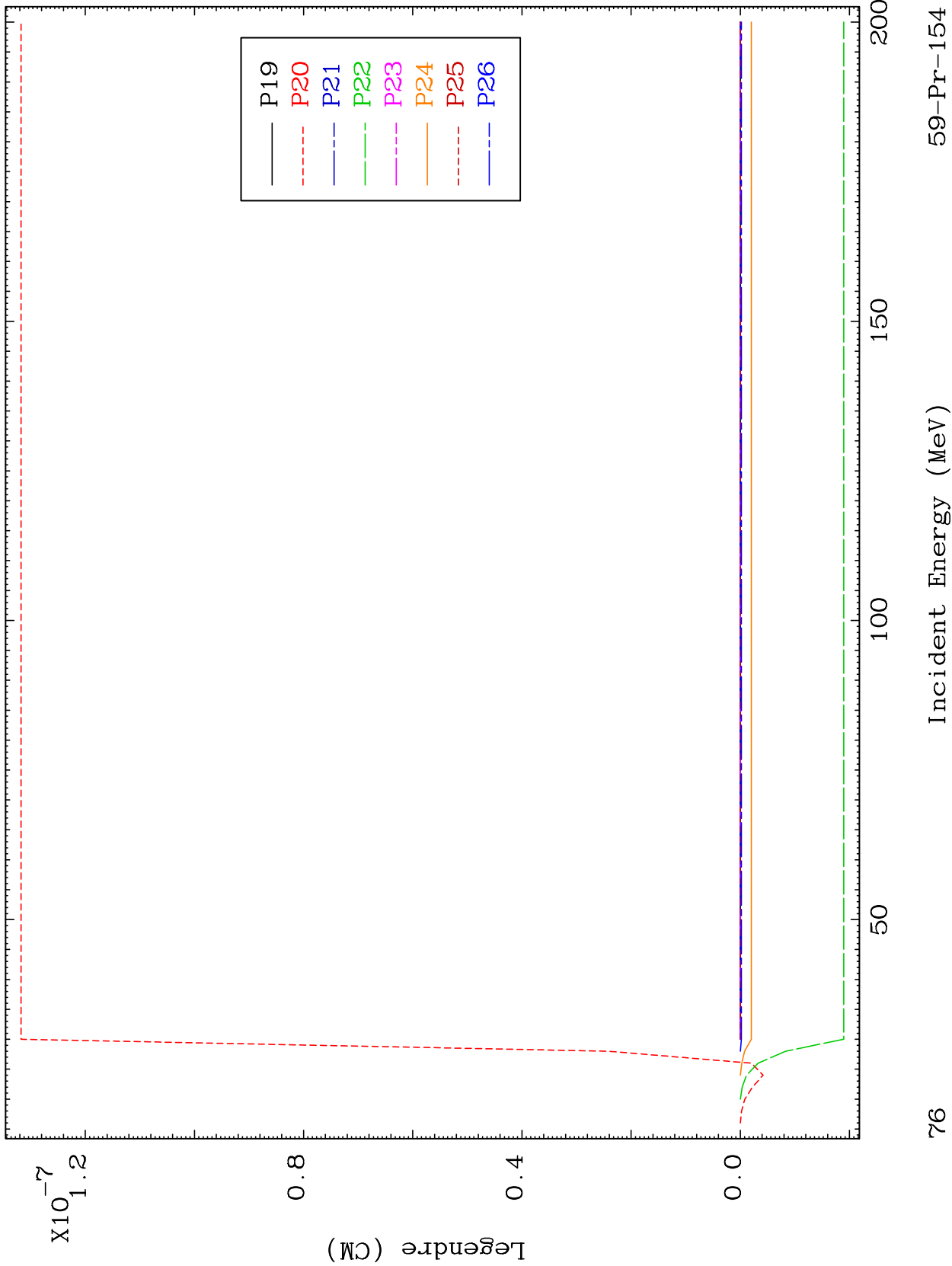


59-Pr-154

MAT 5964

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

59-Pr-154



76

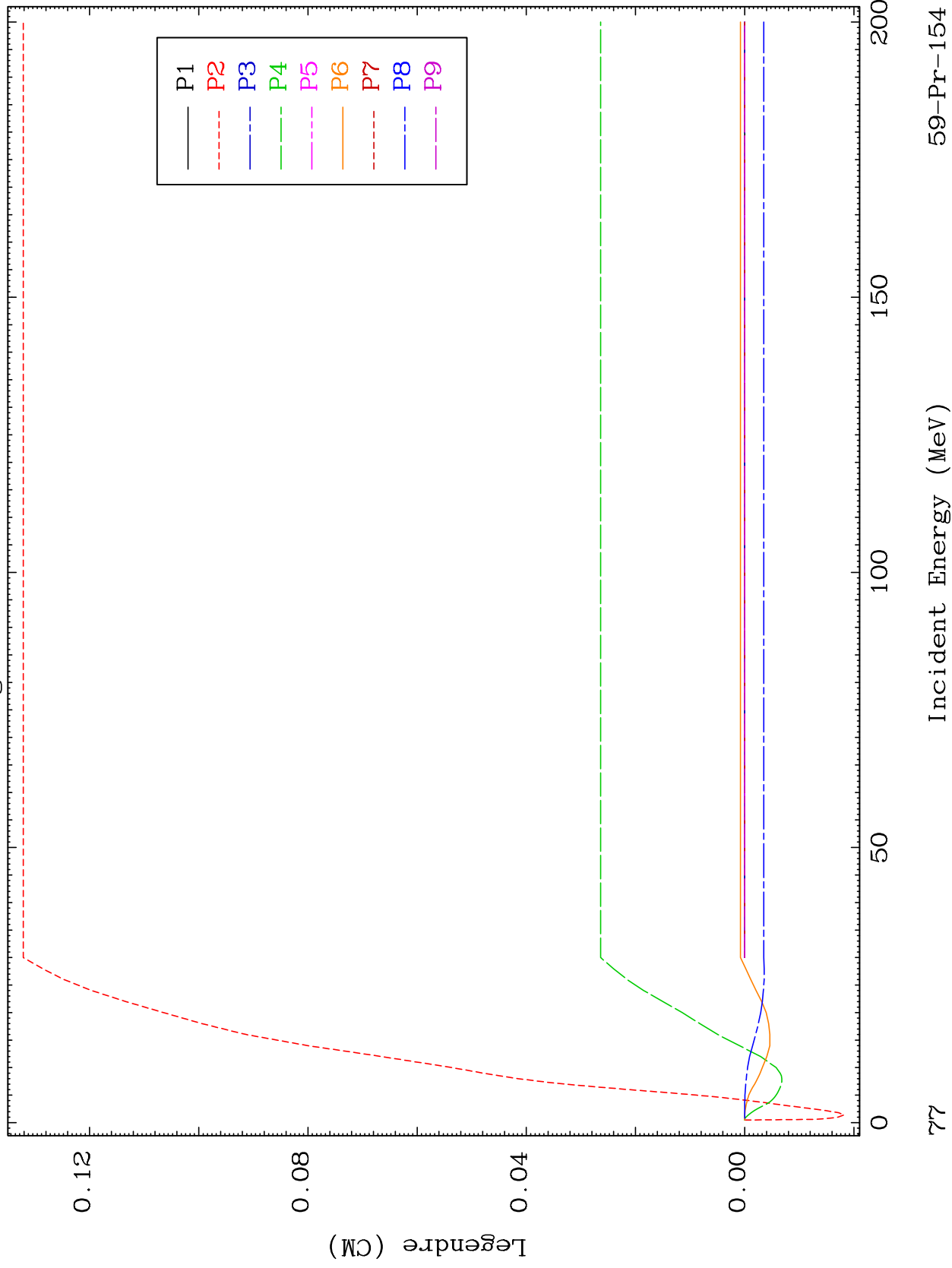
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



77

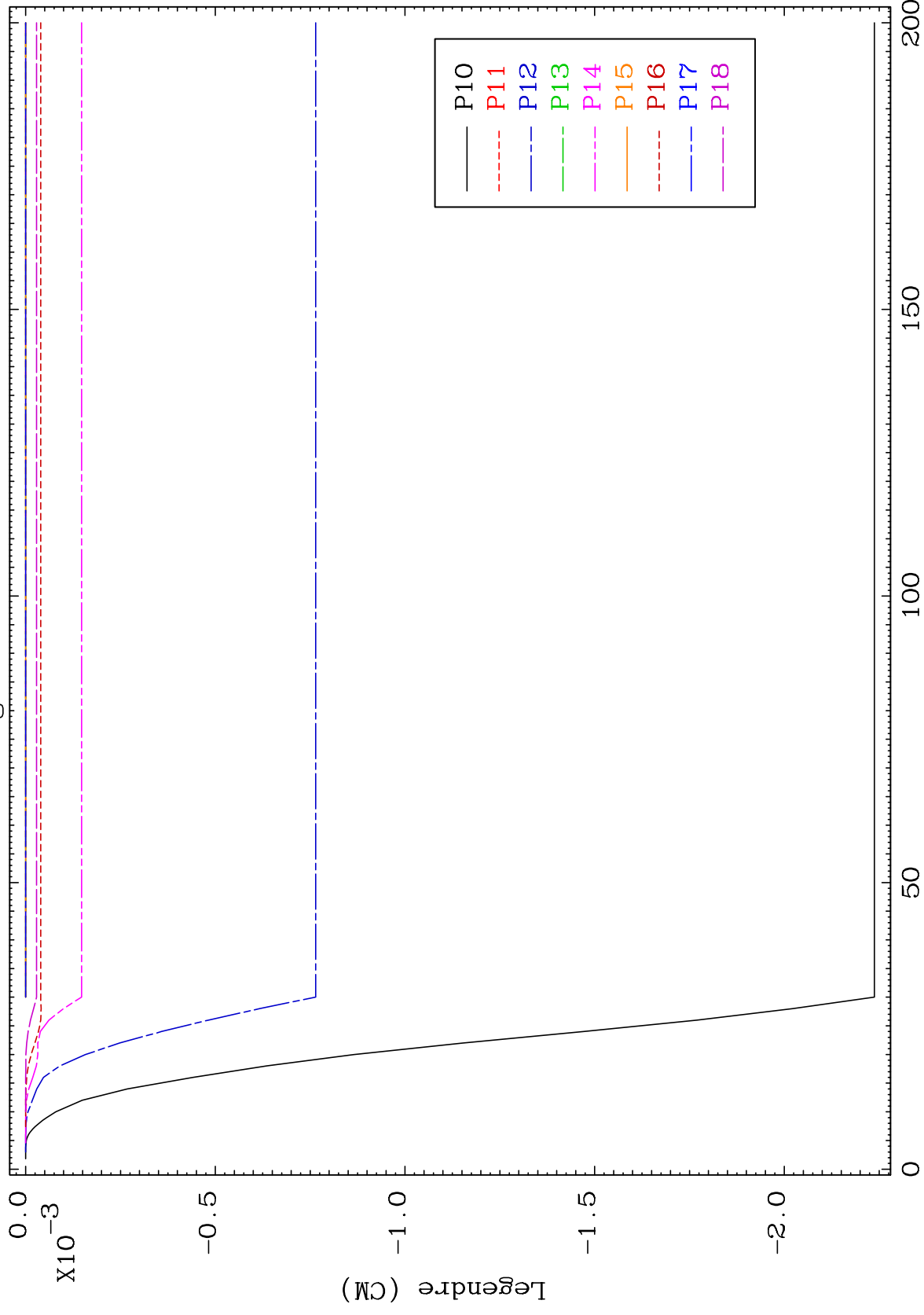
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

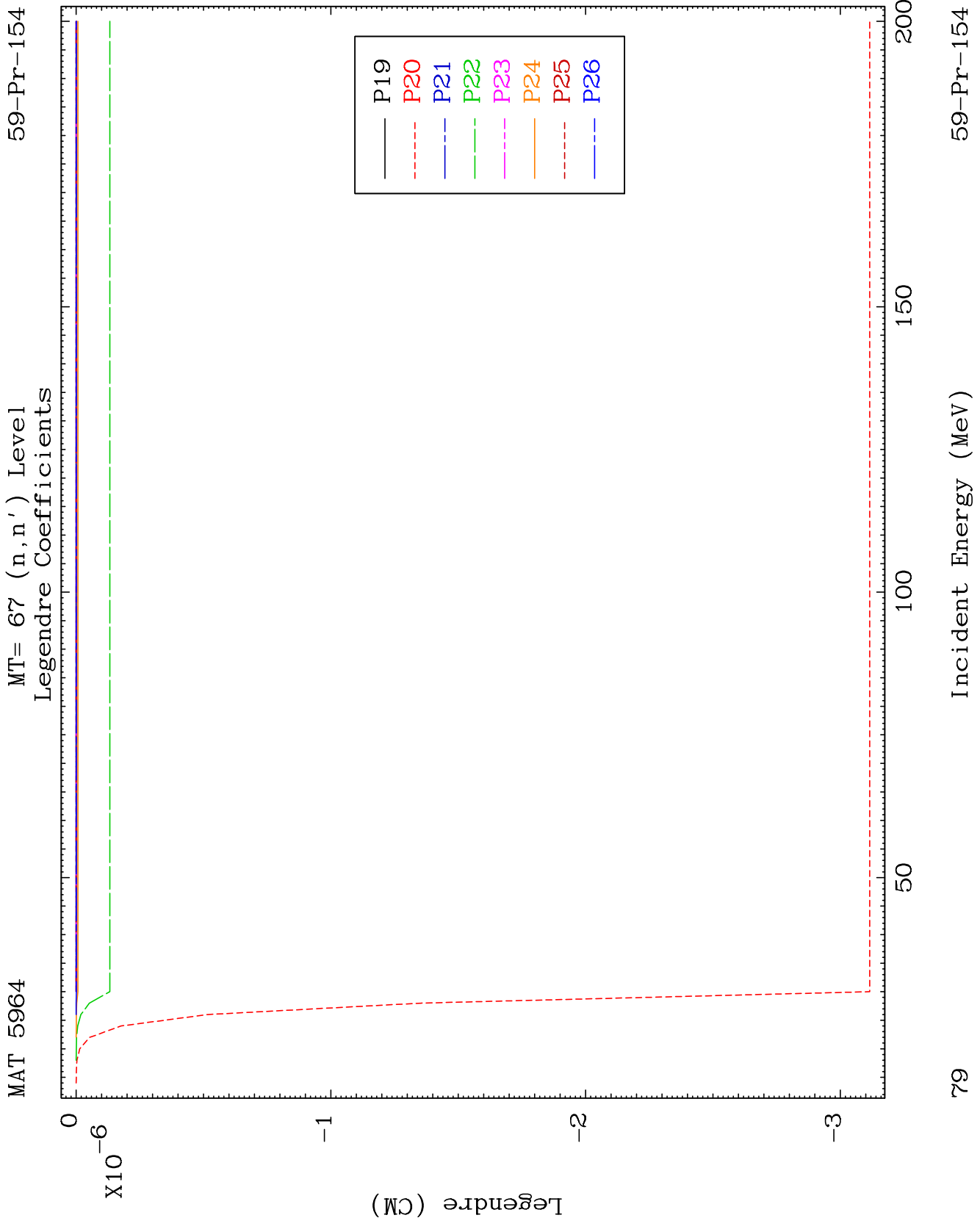
59-Pr-154



78

Incident Energy (MeV)

59-Pr-154

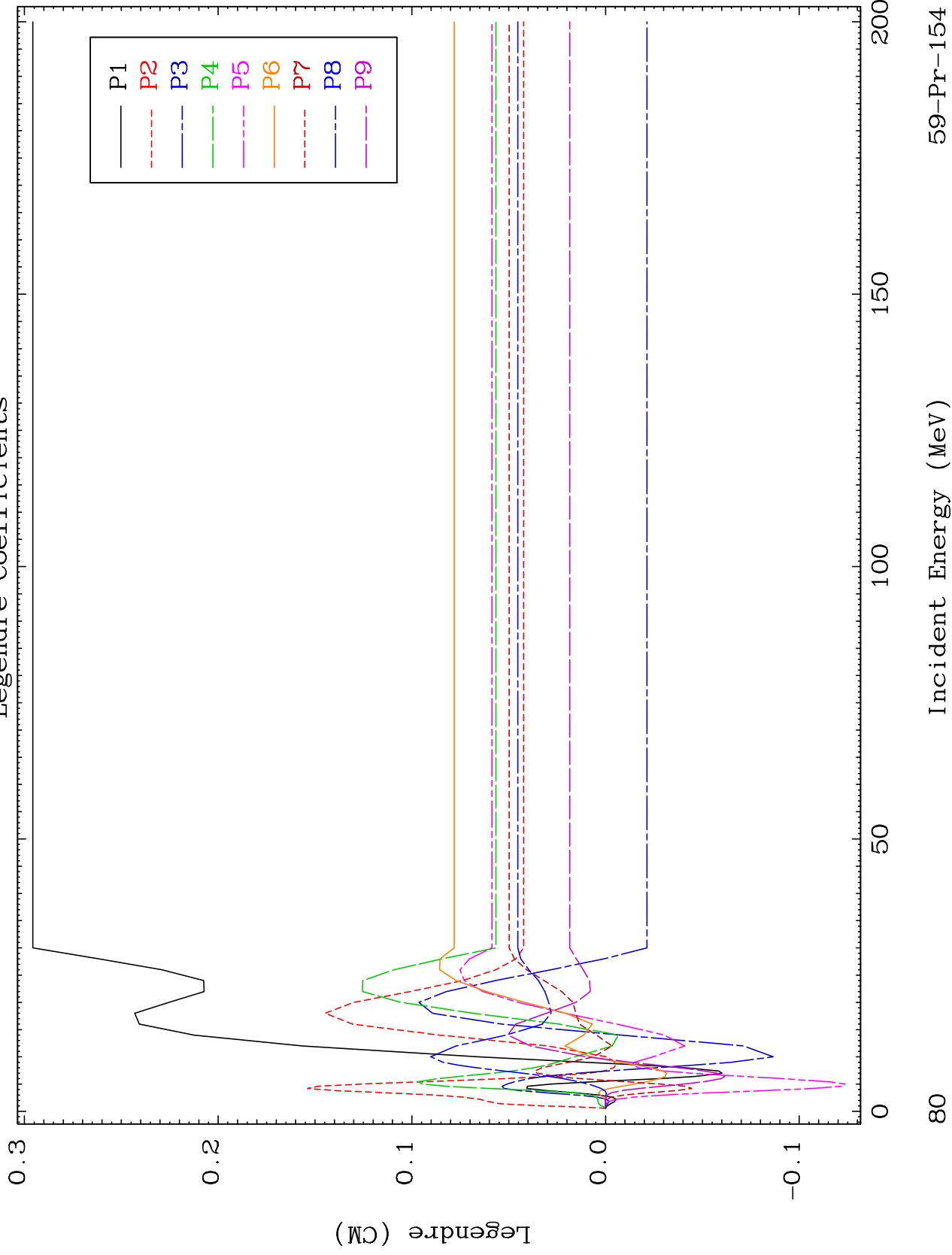


MAT 5964

MT= 68 (n,n') Level

59-Pr-154

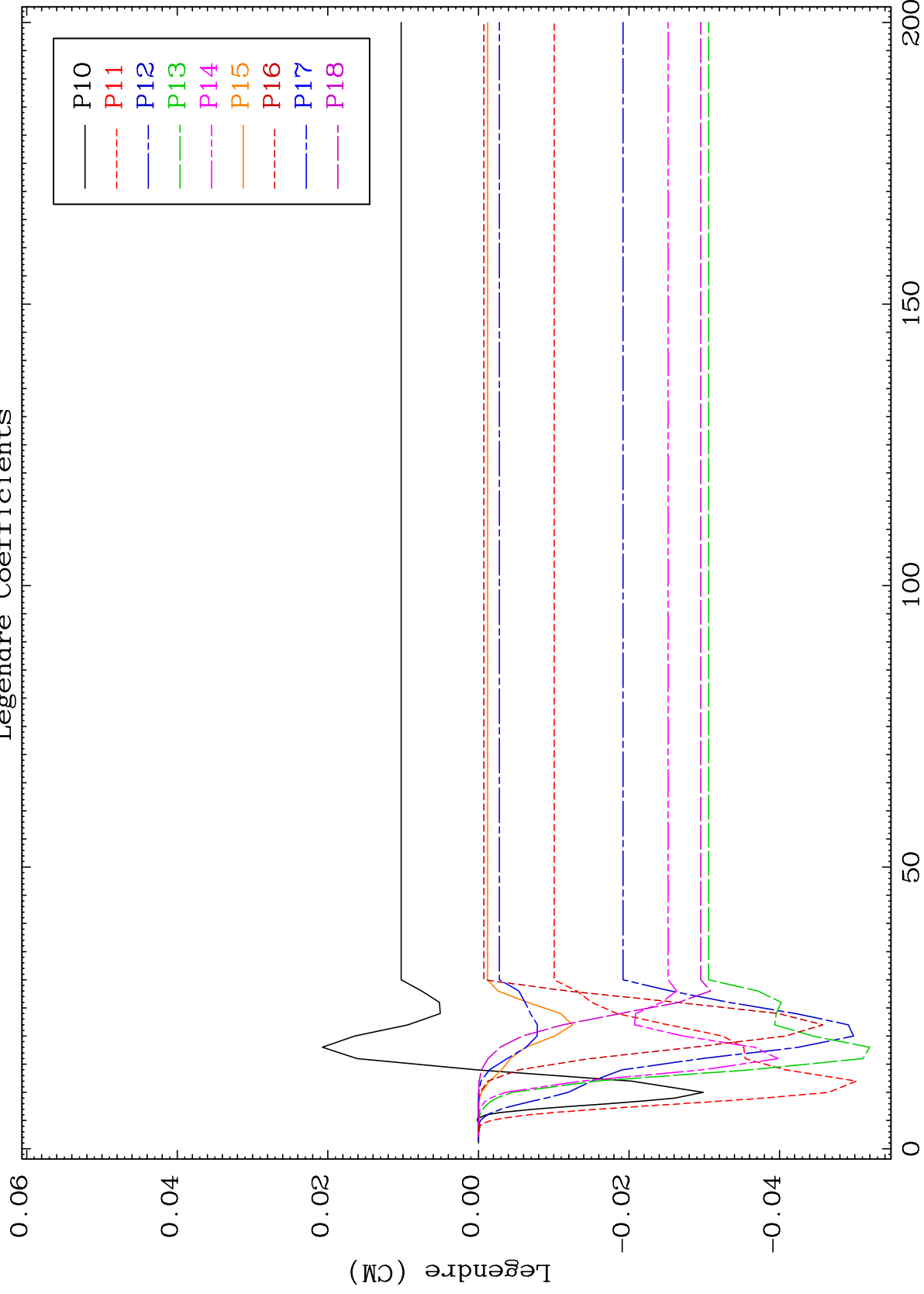
Legendre Coefficients



MAT 5964

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

59-Pr-154



81

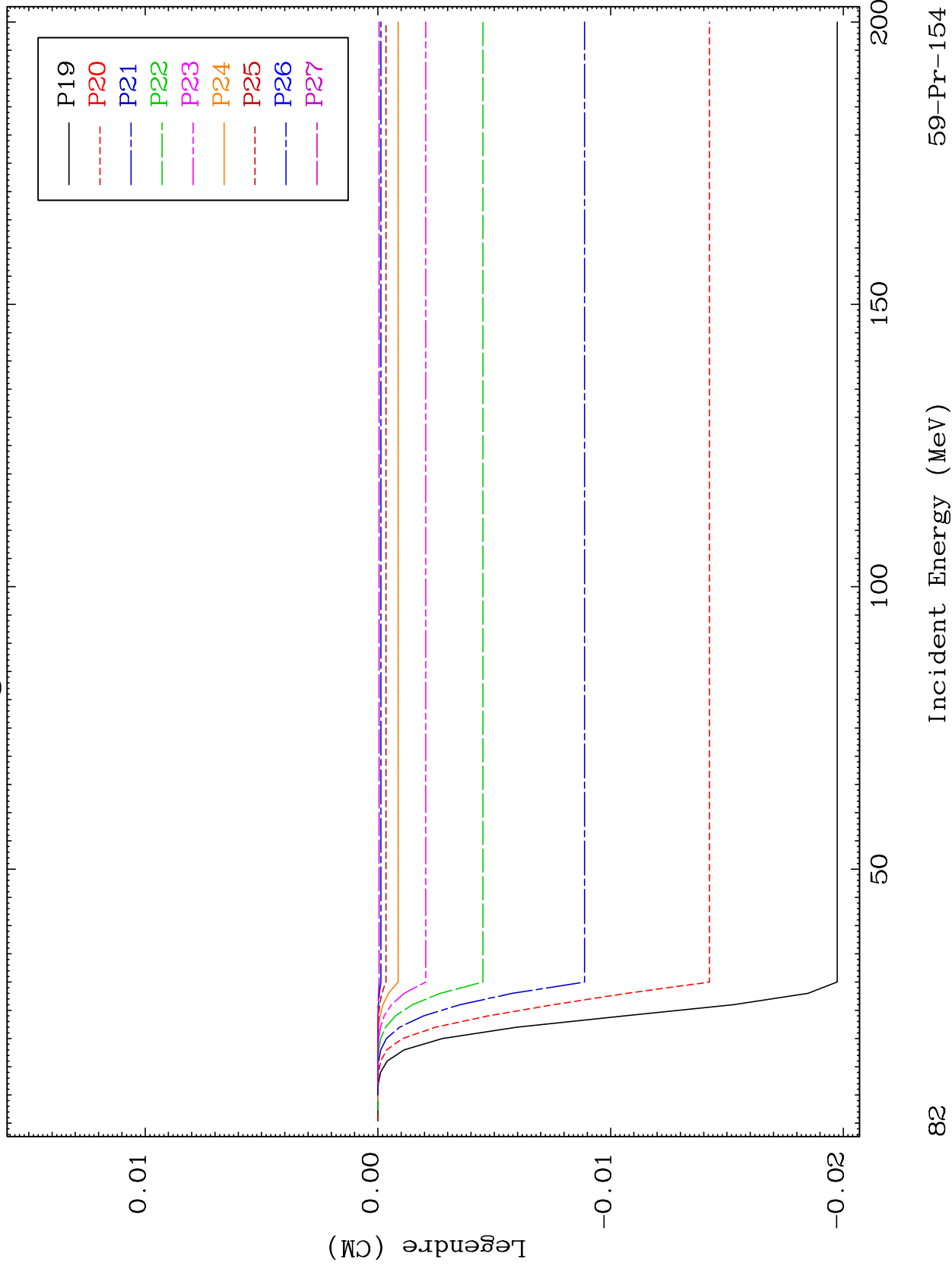
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



82

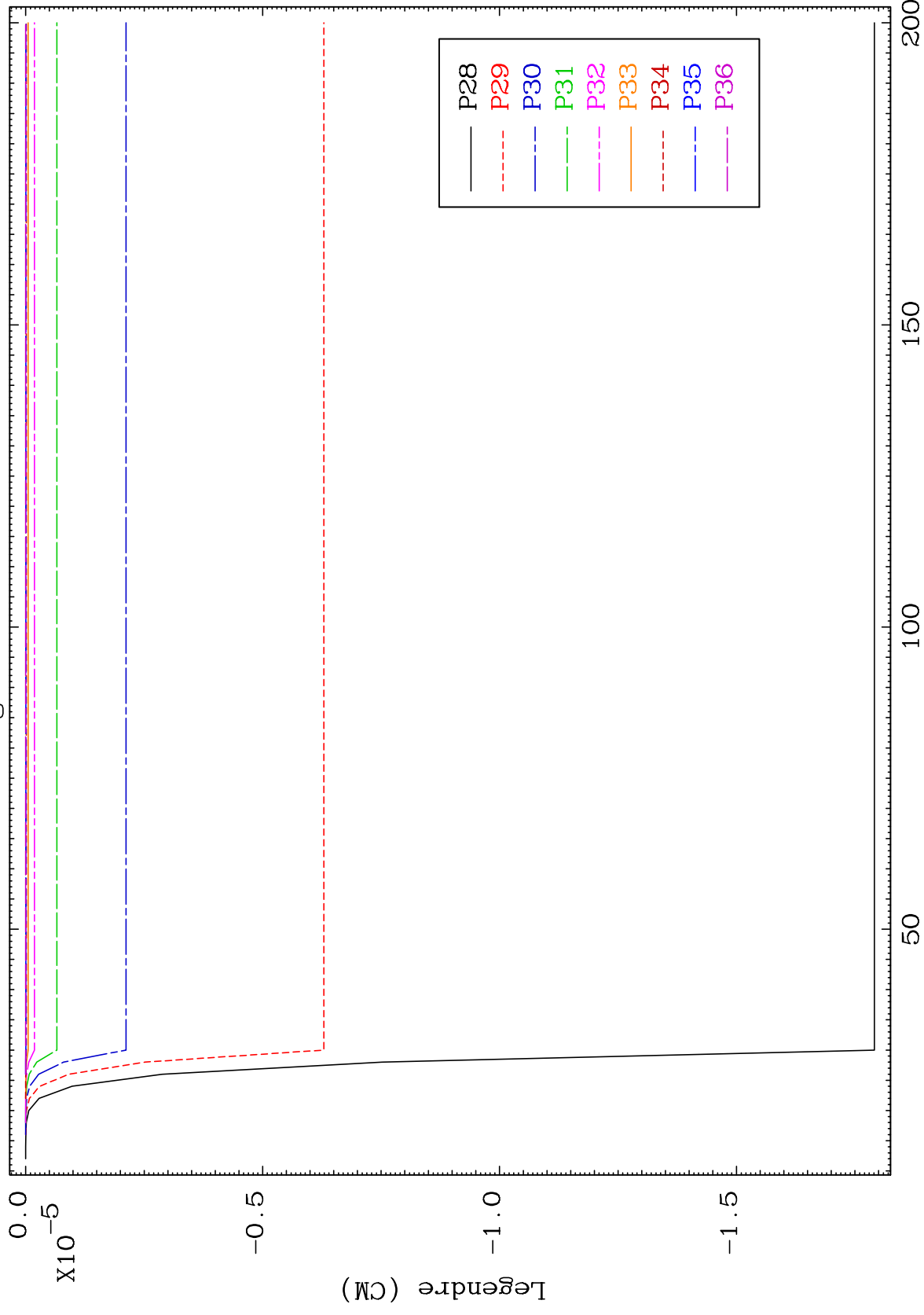
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

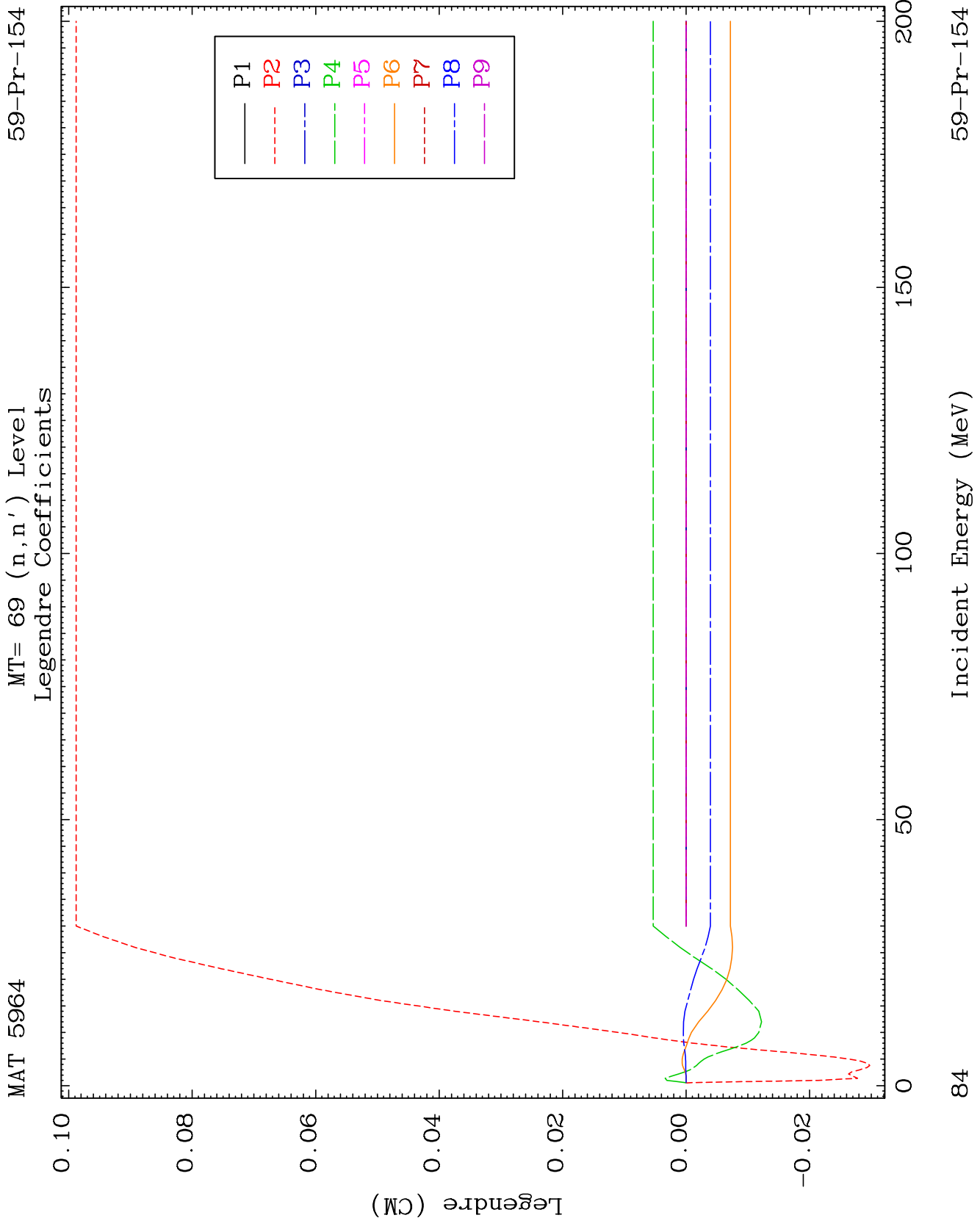
59-Pr-154



83

Incident Energy (MeV)

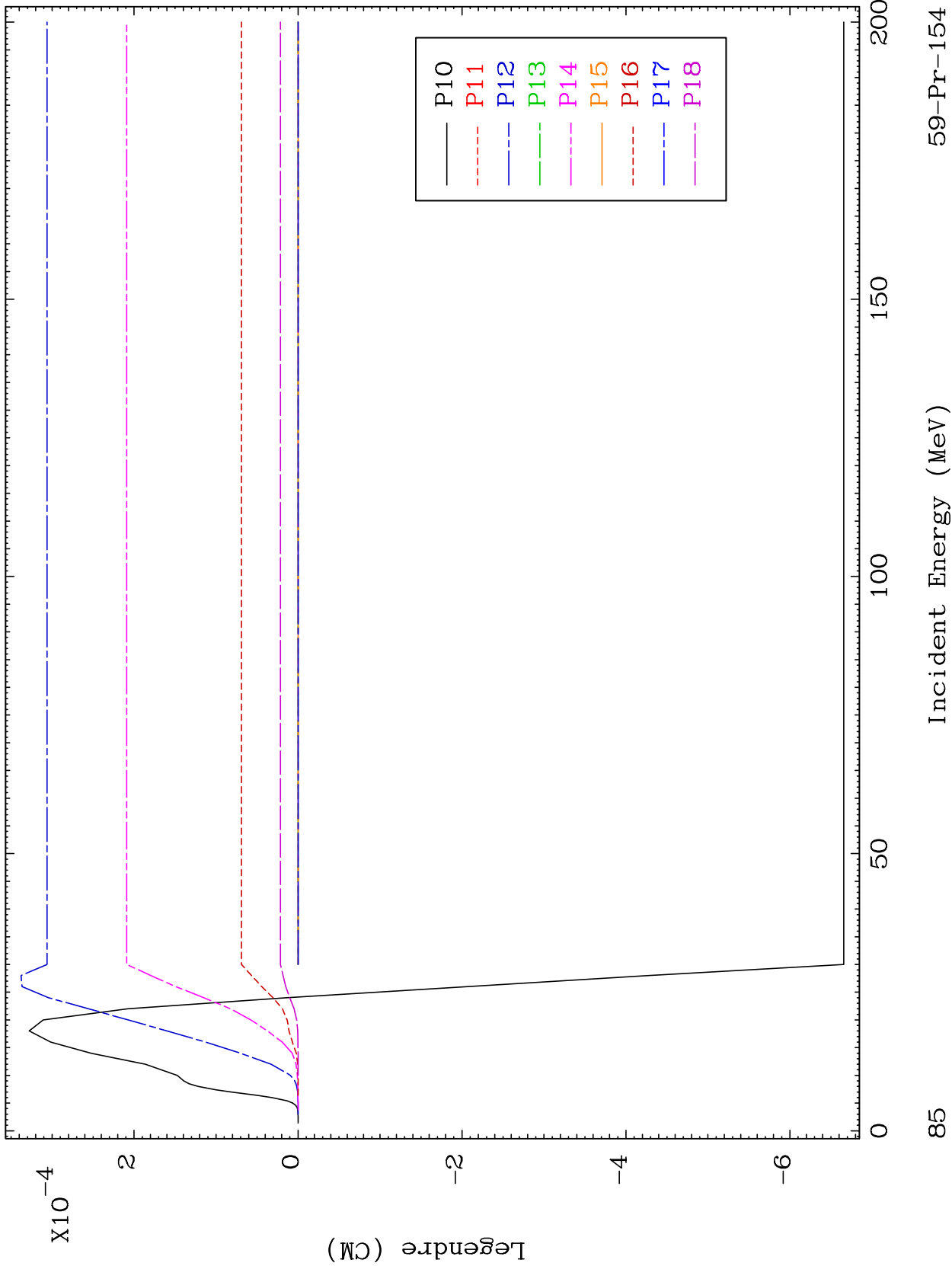
59-Pr-154



MAT 5964

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

59-Pr-154



85

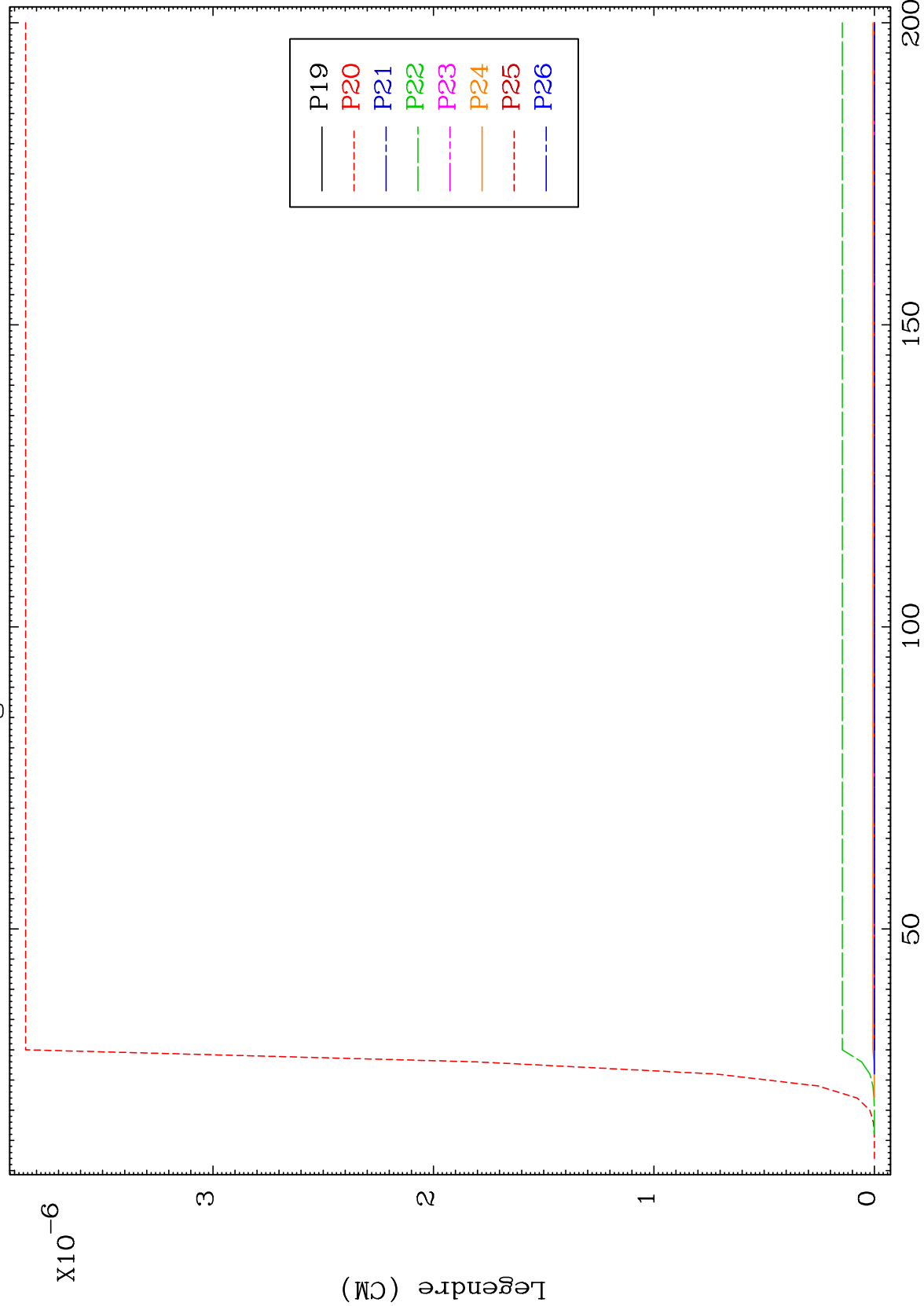
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

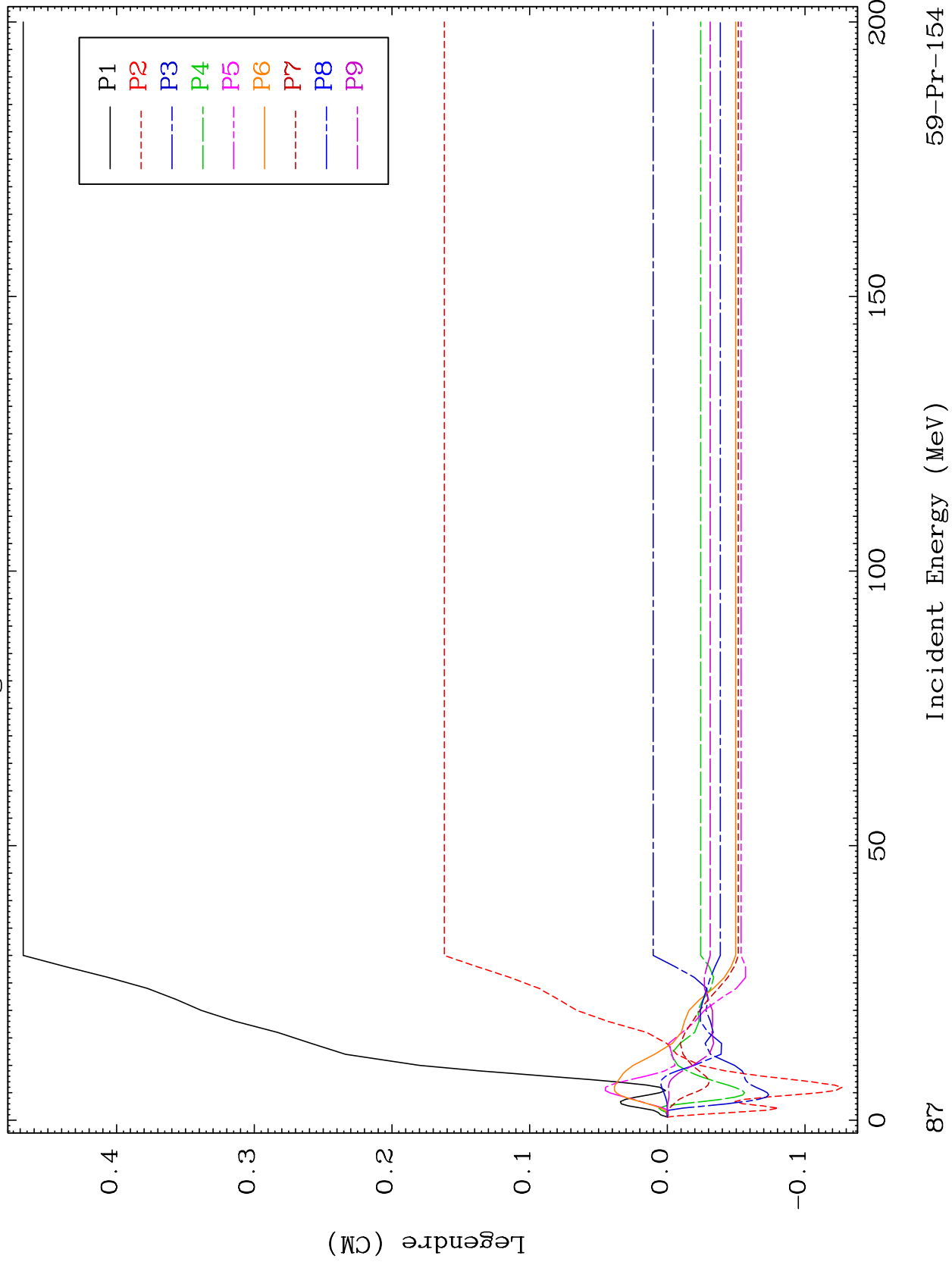
Incident Energy (MeV)

86

MAT 5964

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

59-Pr-154



59-Pr-154

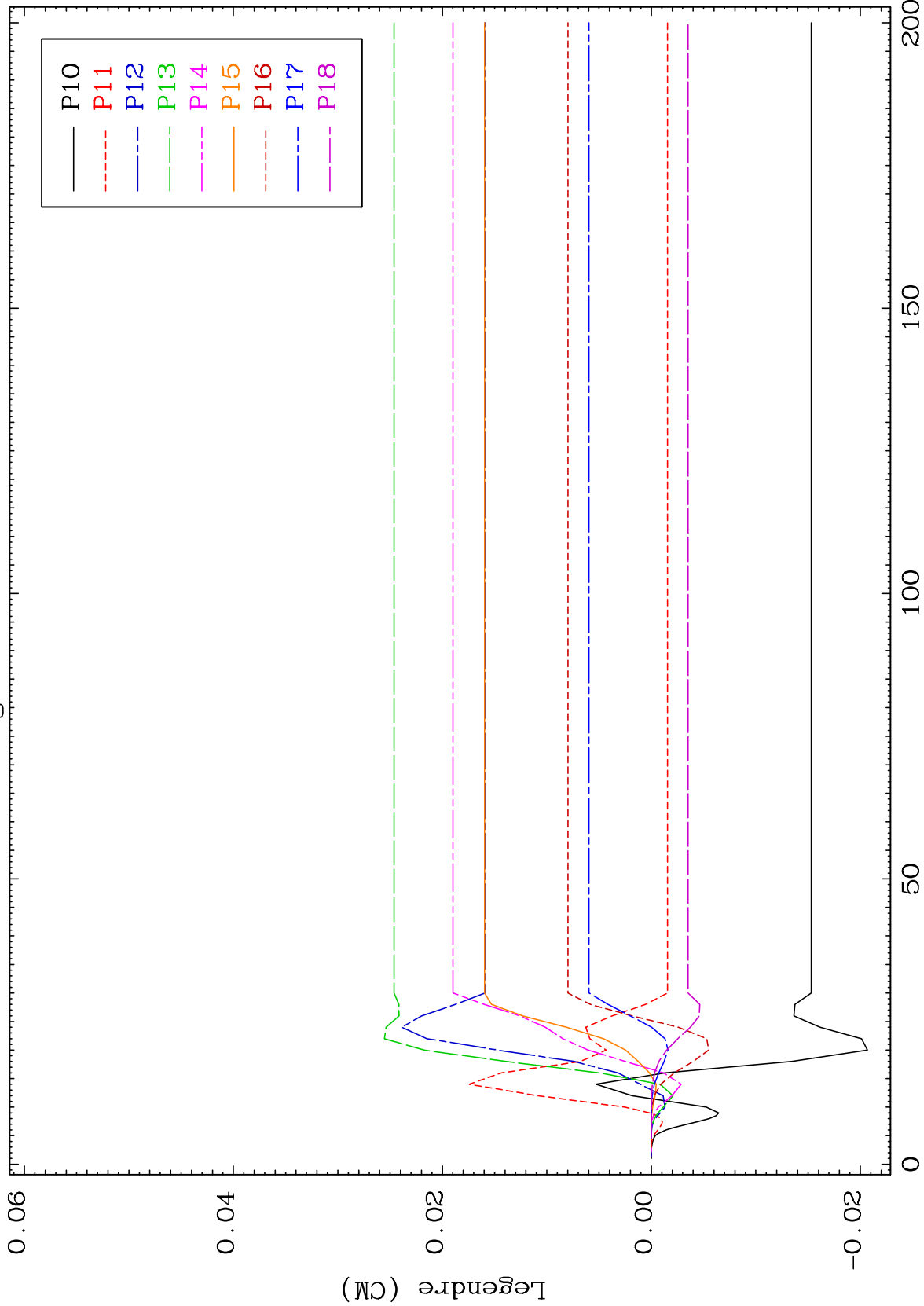
Incident Energy (MeV)

87

MAT 5964

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

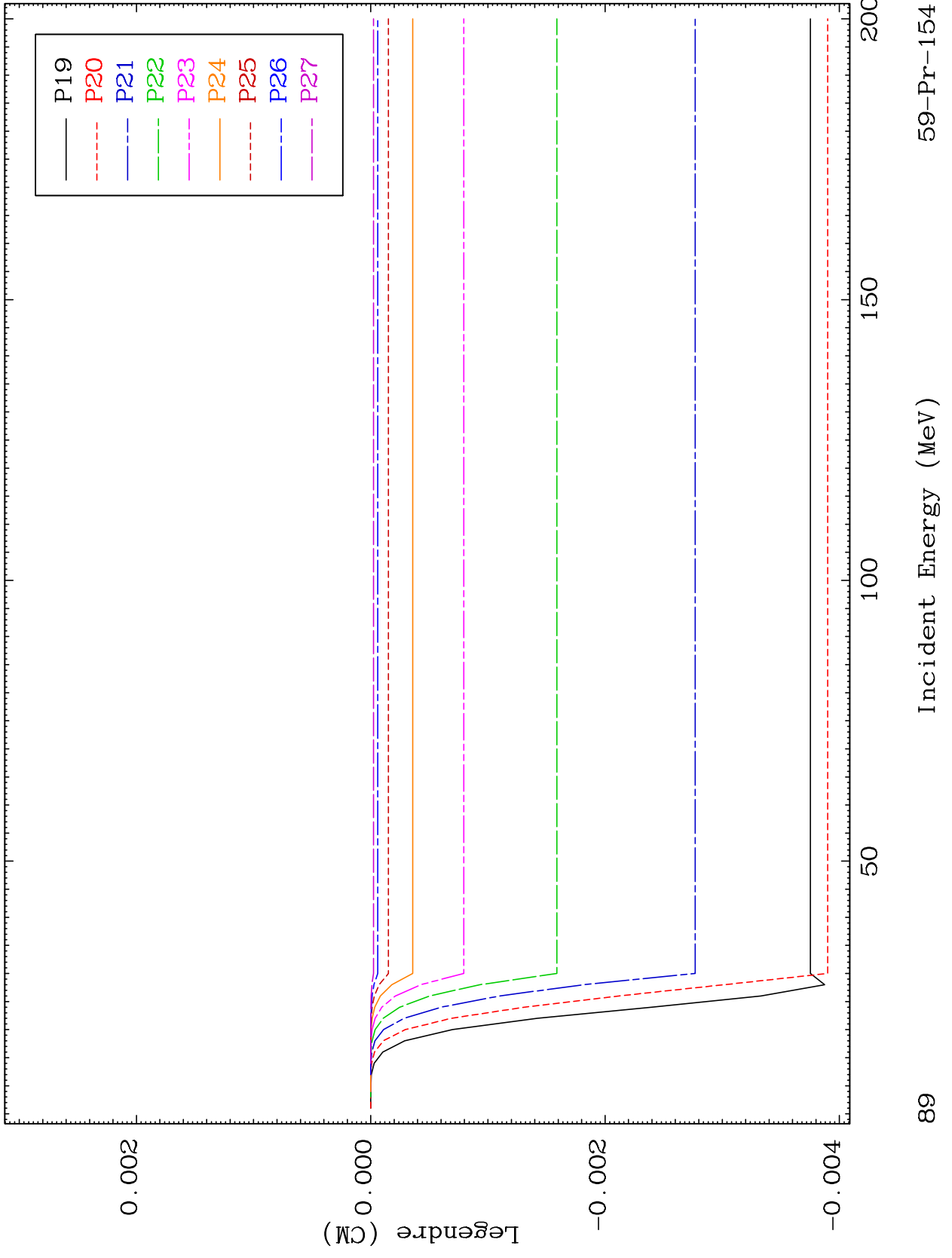
59-Pr-154

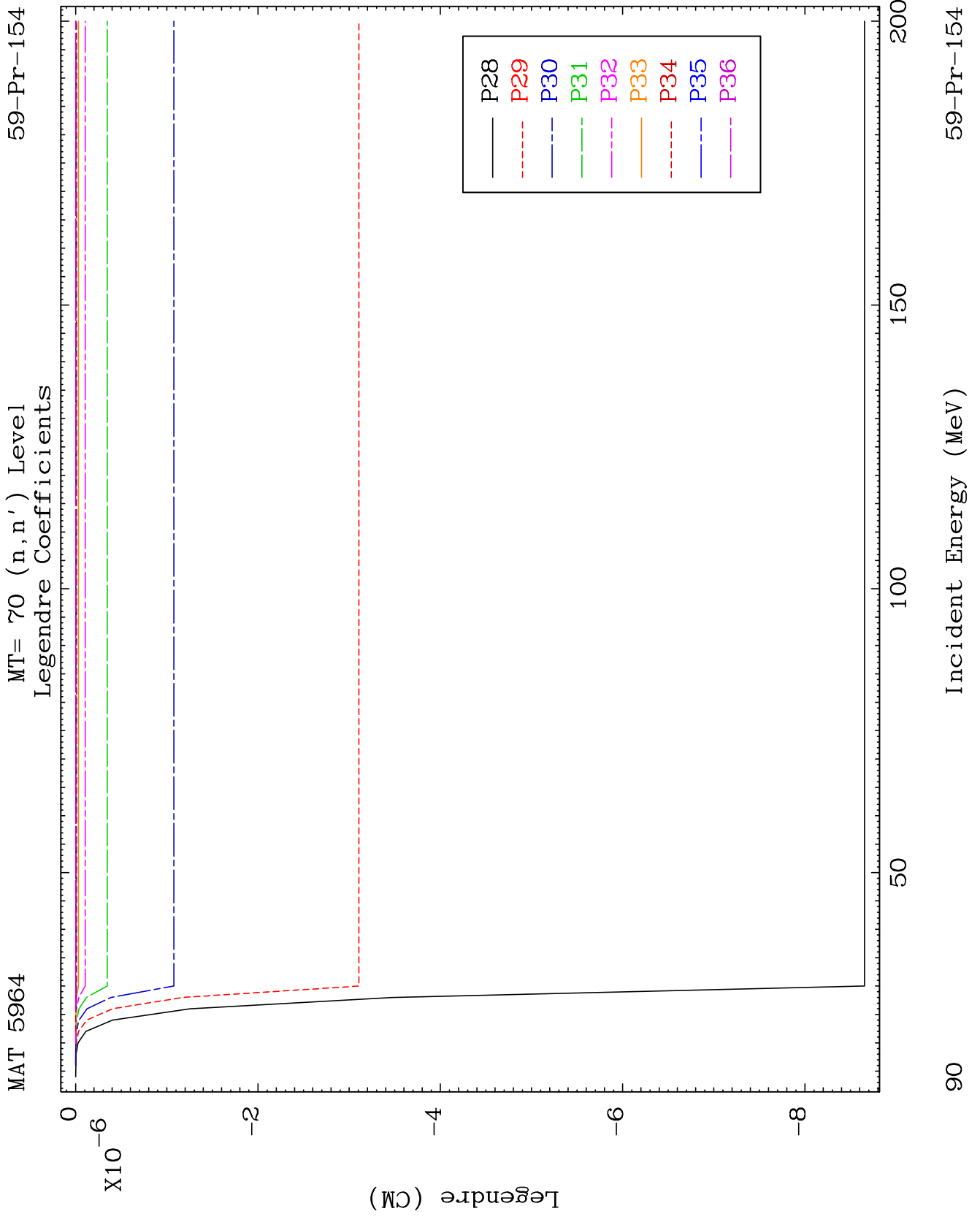


88

Incident Energy (MeV)

59-Pr-154

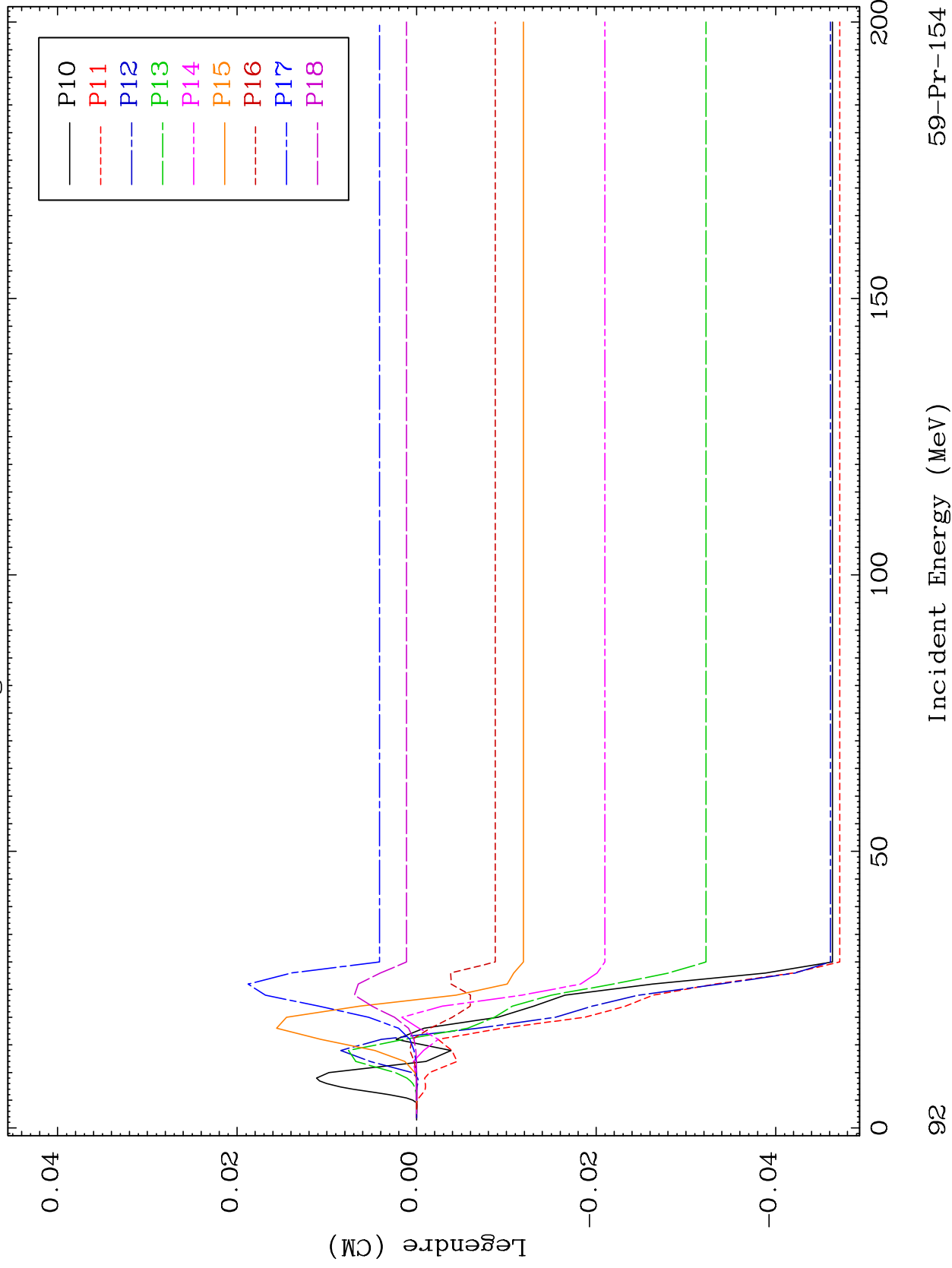




MAT 5964

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

59-Pr-154



59-Pr-154

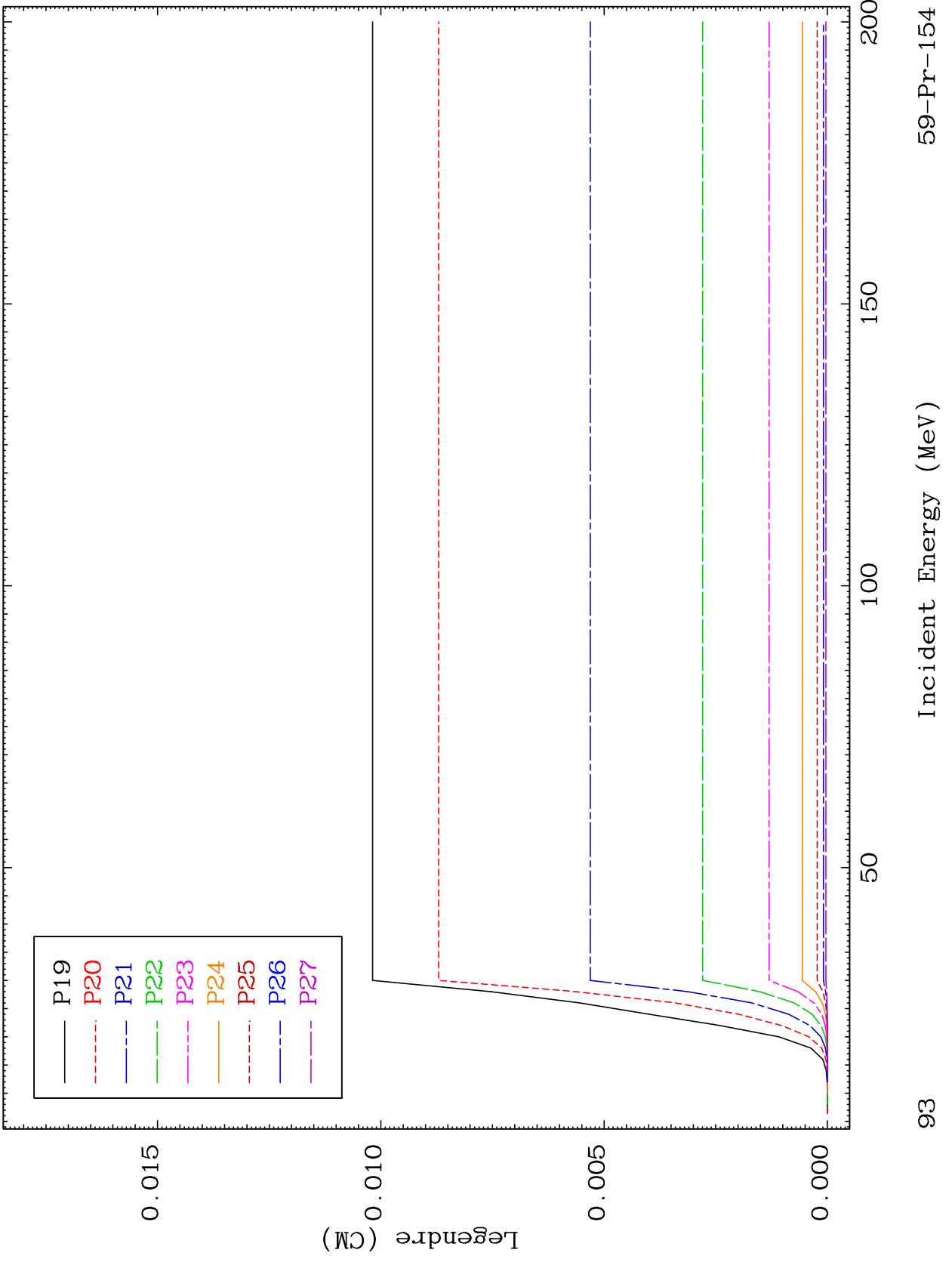
Incident Energy (MeV)

92

MAT 5964

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

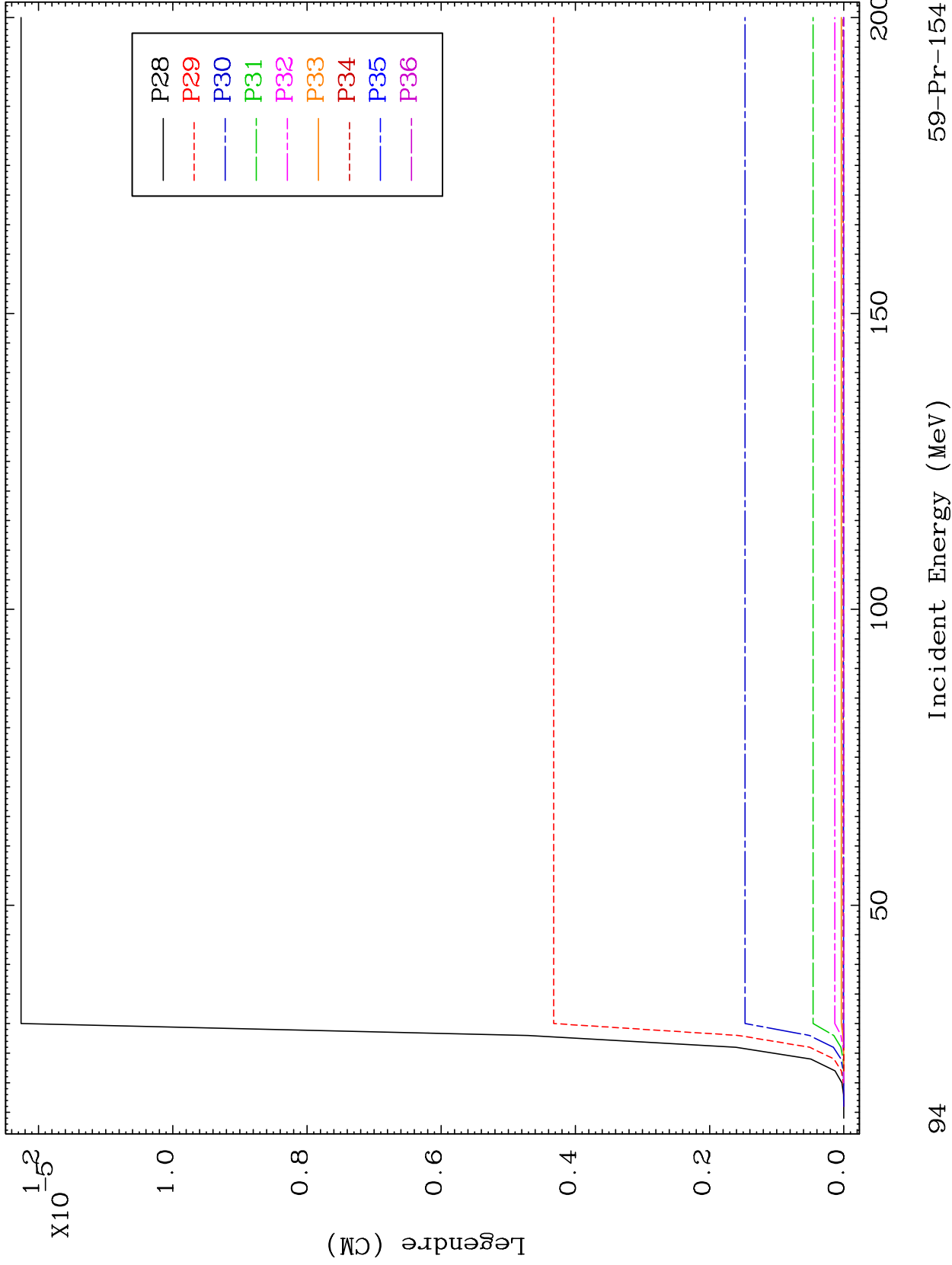
59-Pr-154



93

Incident Energy (MeV)

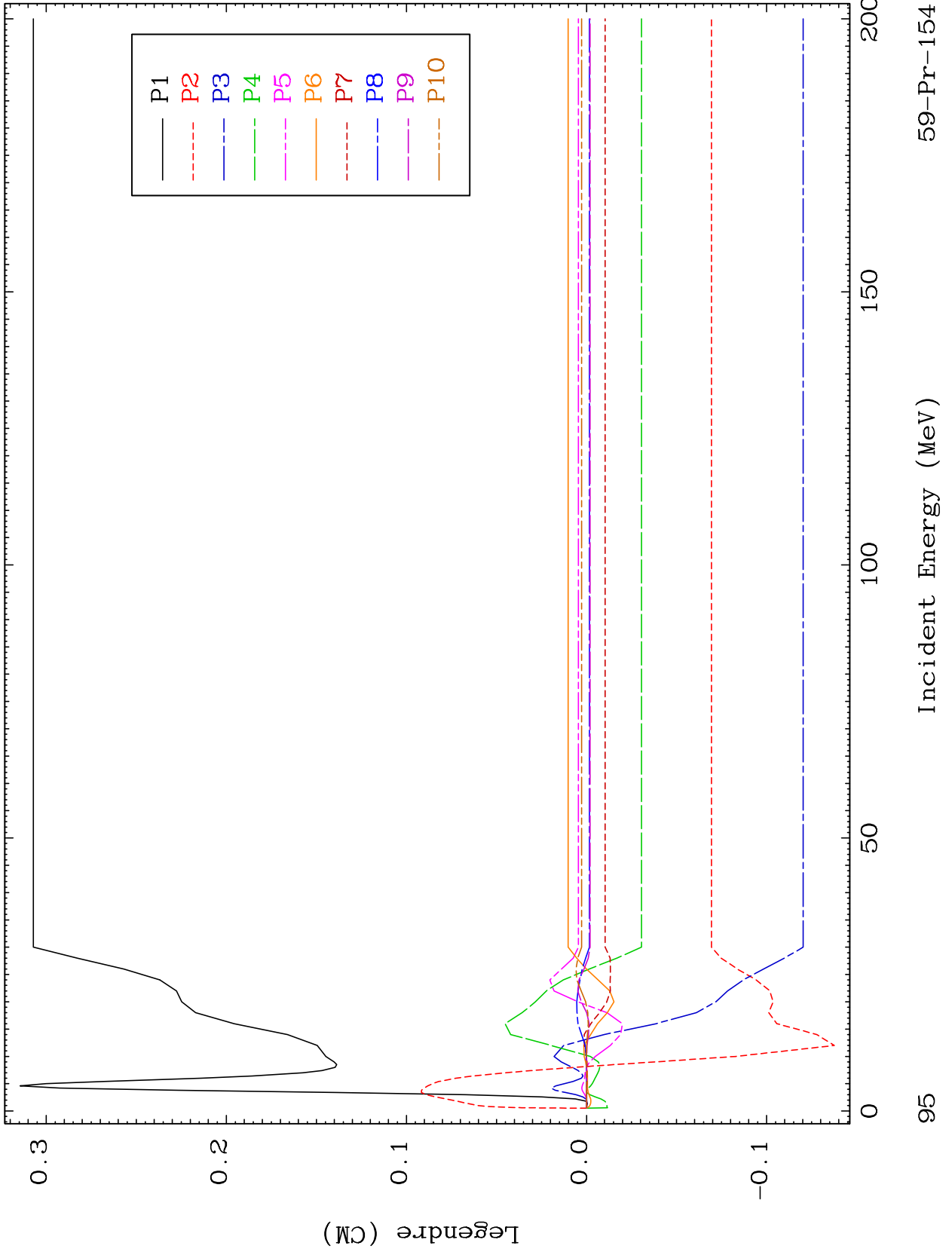
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

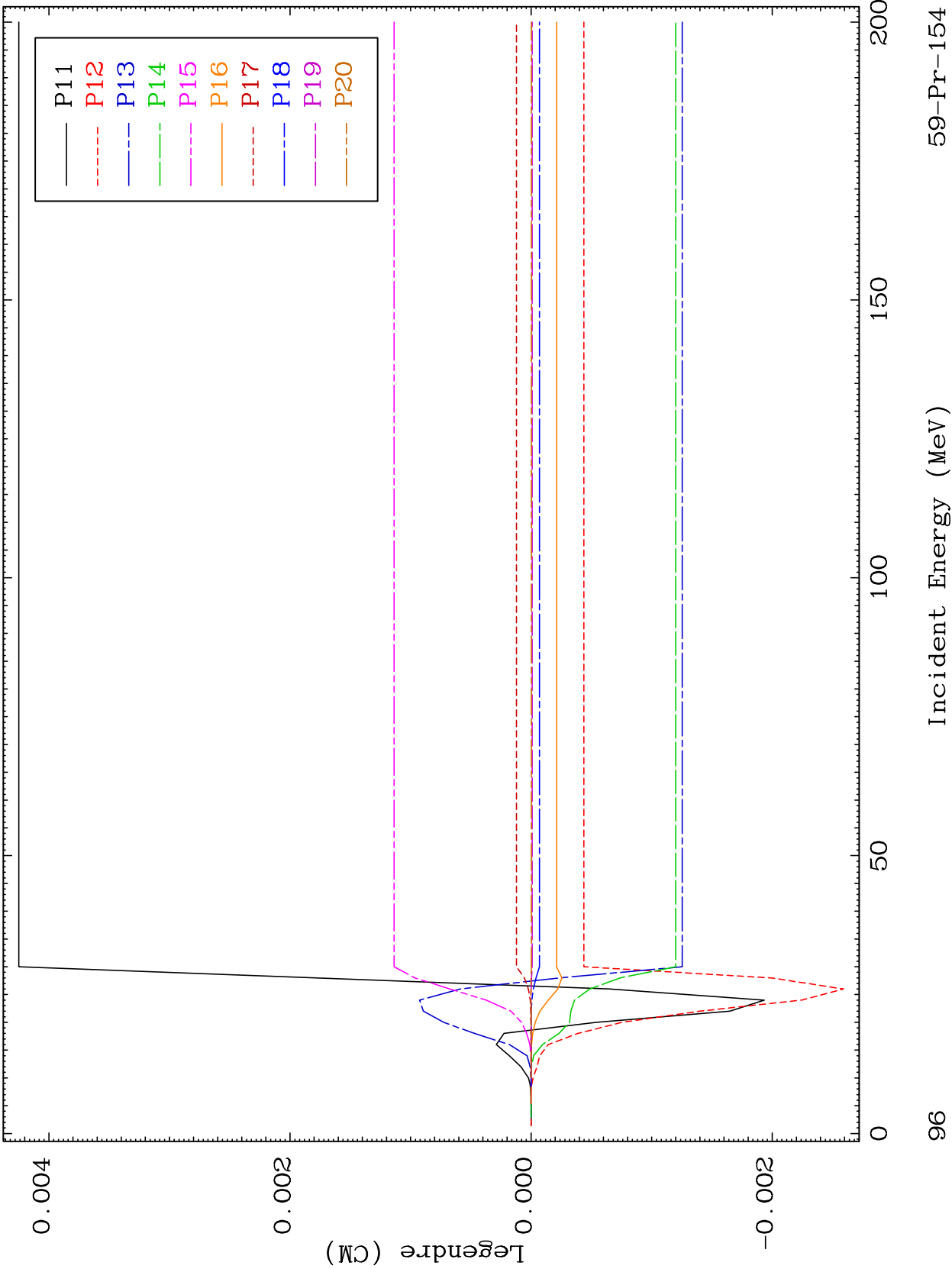
Incident Energy (MeV)

95

MAT 5964

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

59-Pr-154



59-Pr-154

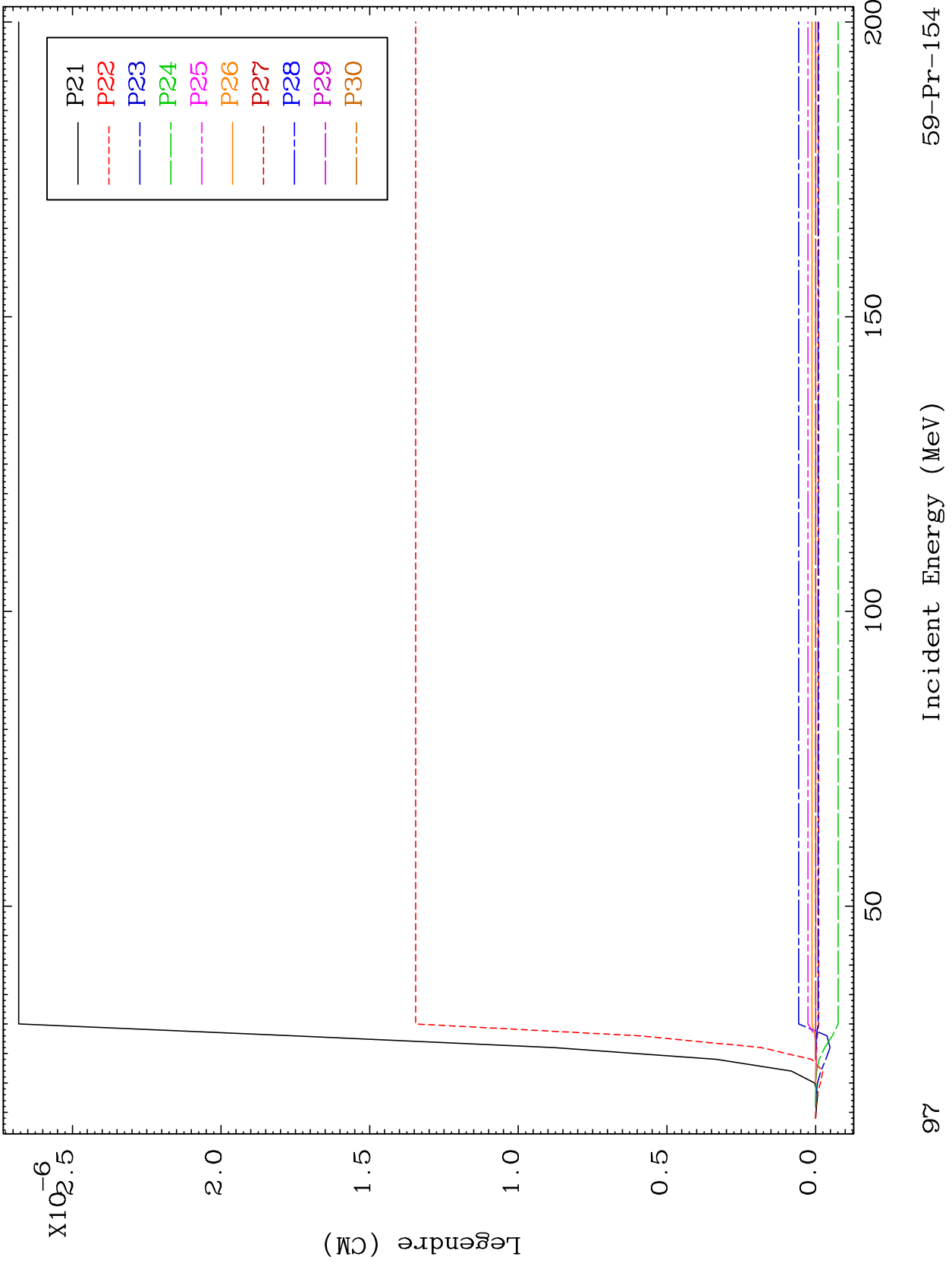
Incident Energy (MeV)

96

MAT 5964

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

59-Pr-154



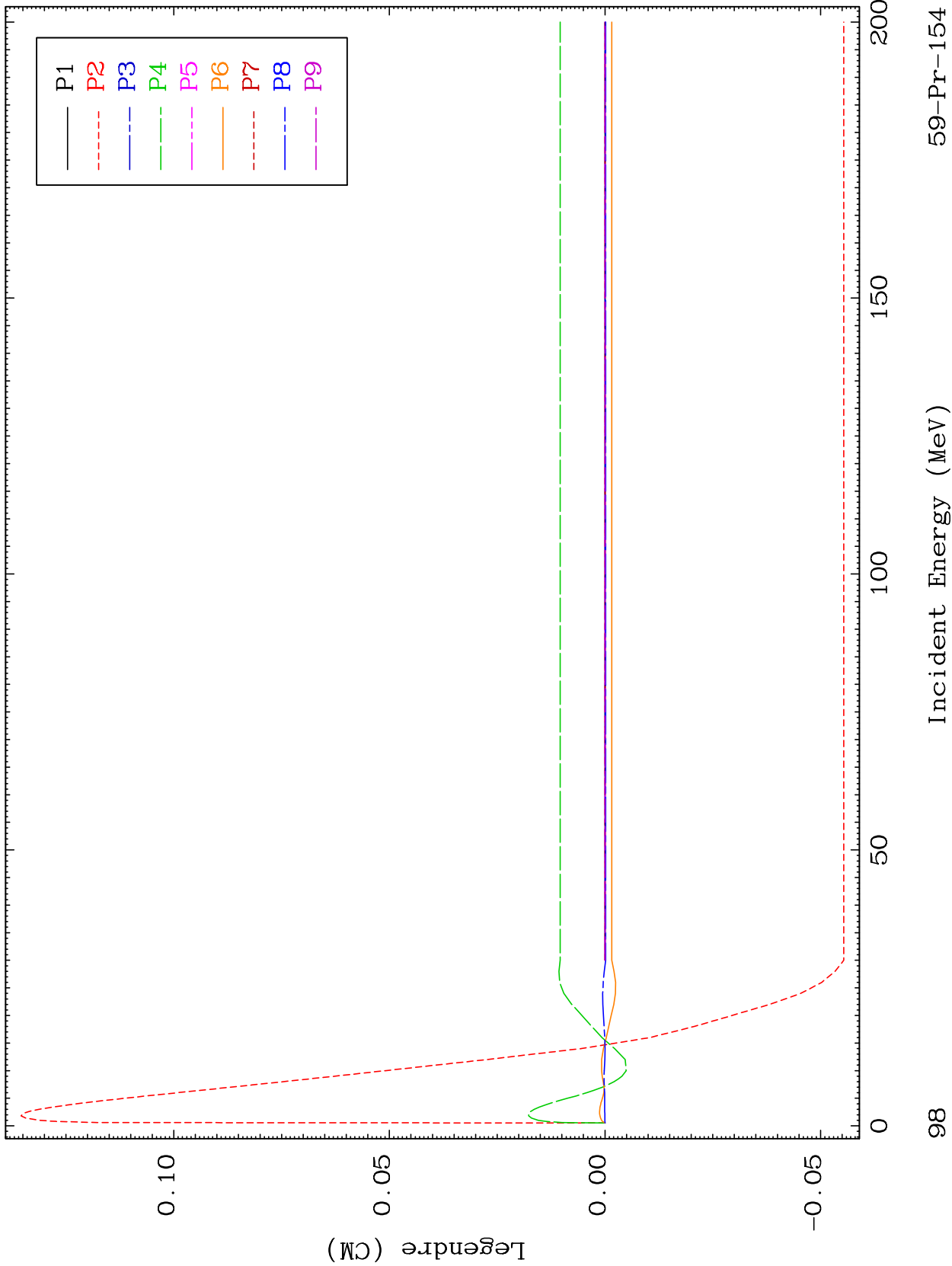
97

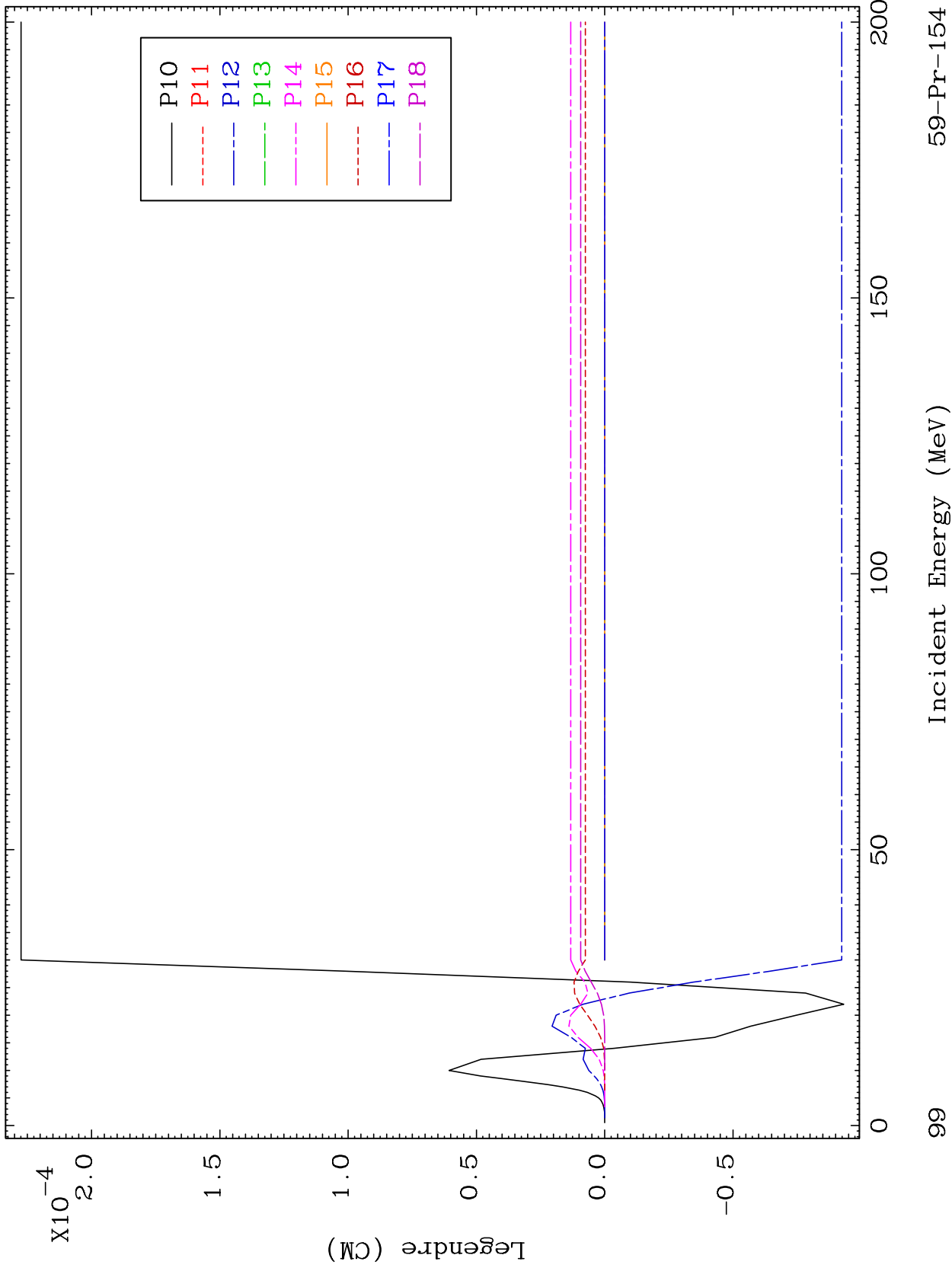
59-Pr-154

MAT 5964

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

59-Pr-154

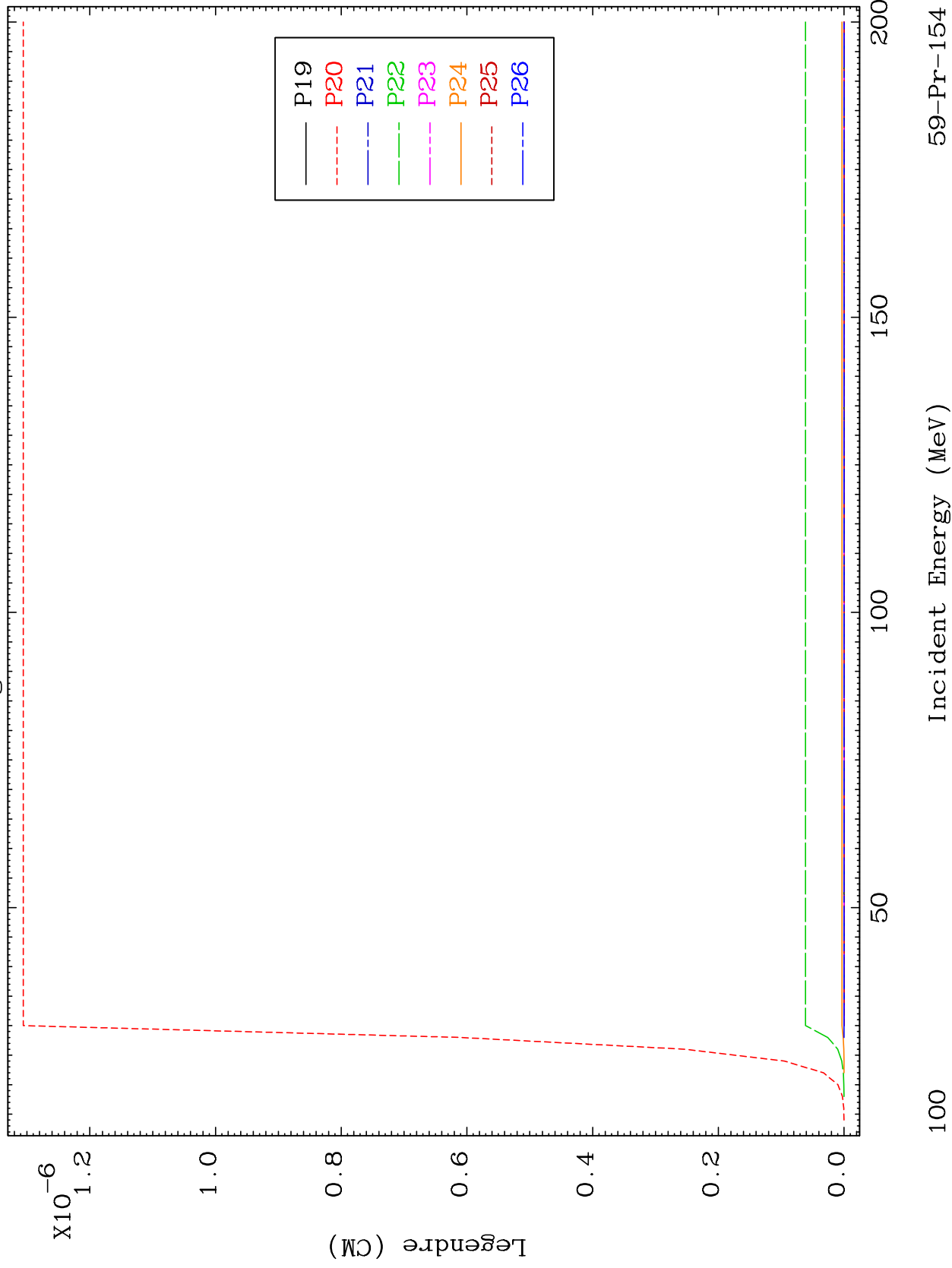




MAT 5964

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

59-Pr-154

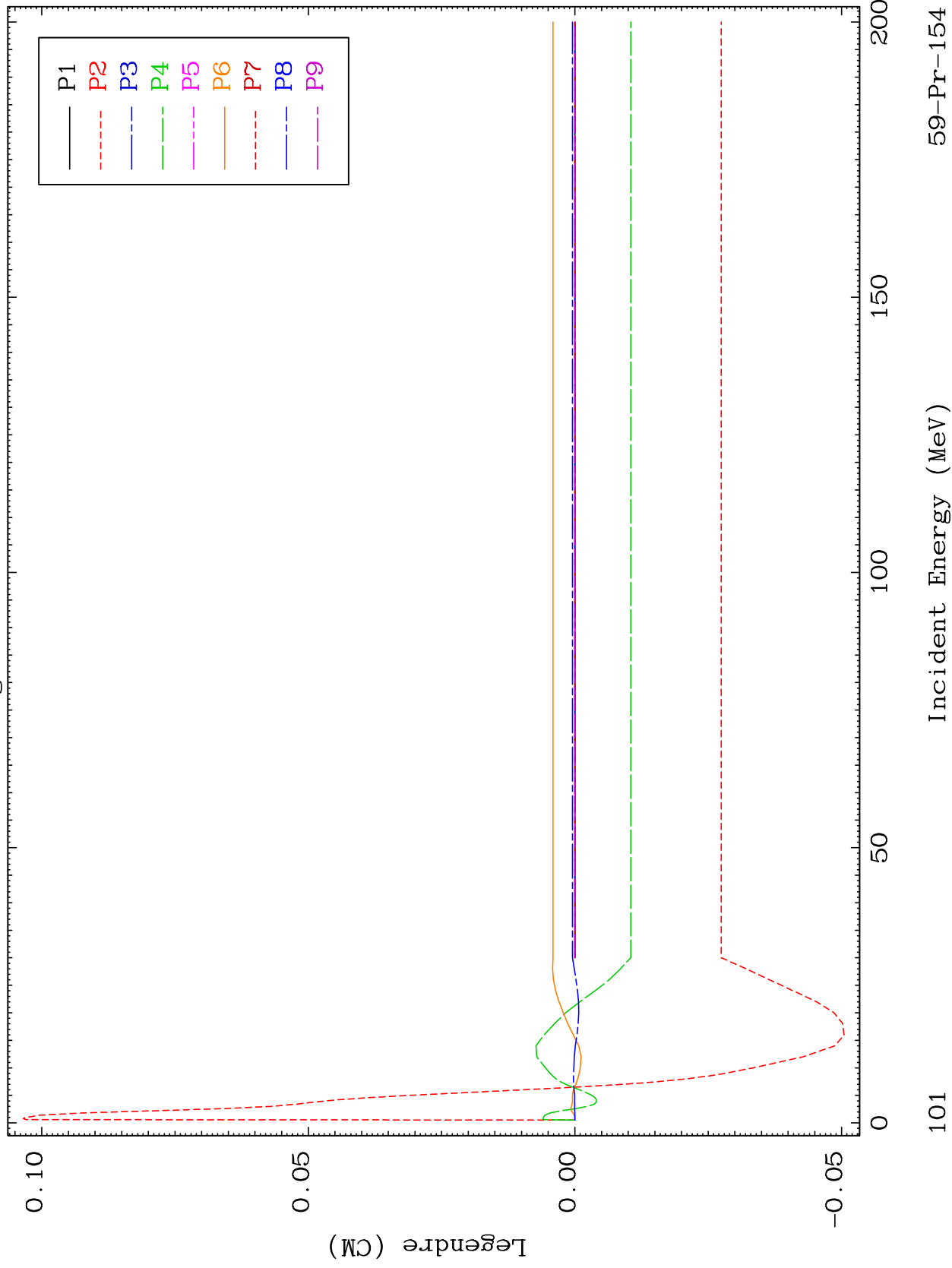


59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

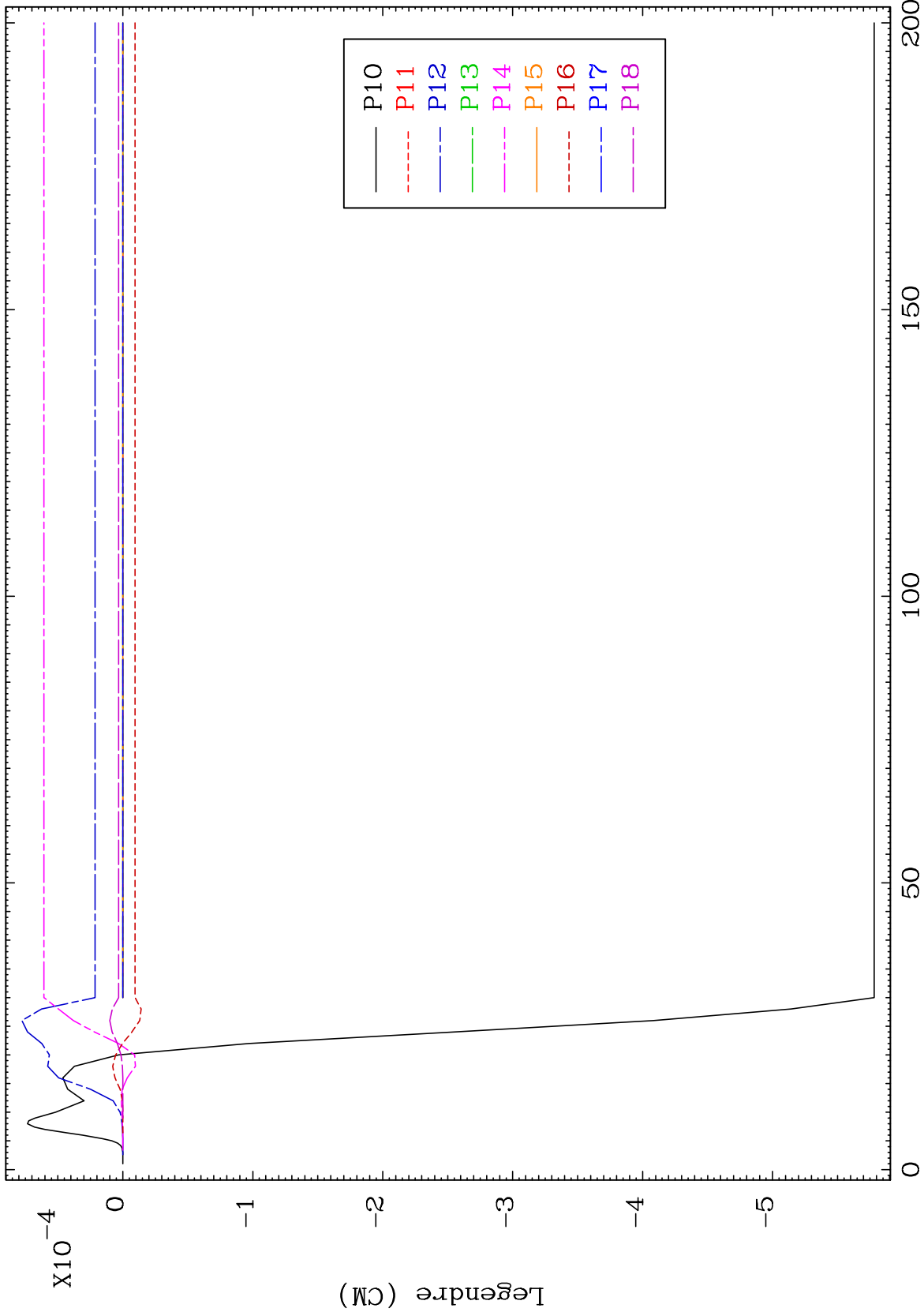
Incident Energy (MeV)

101

MAT 5964

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

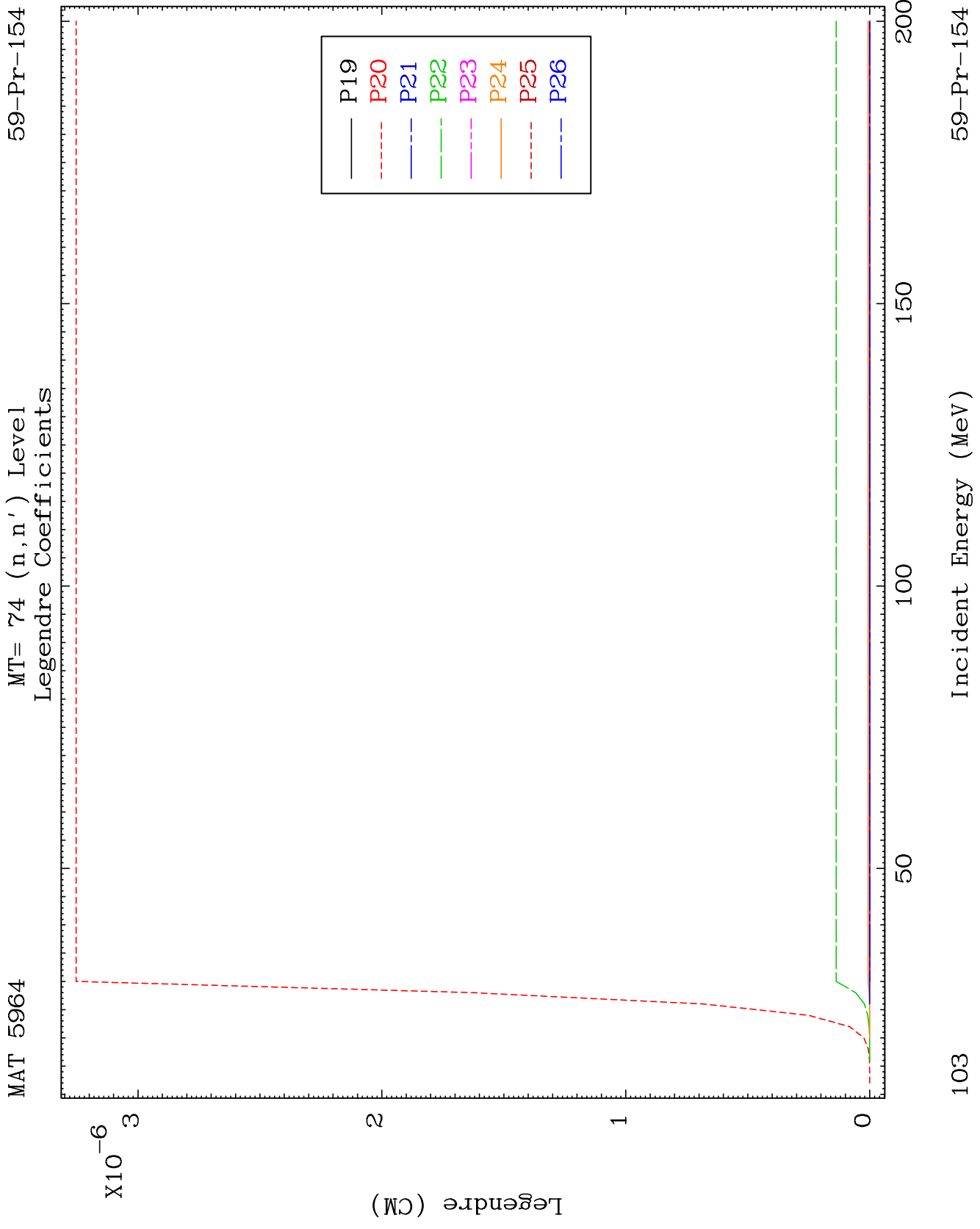
59-Pr-154



102

Incident Energy (MeV)

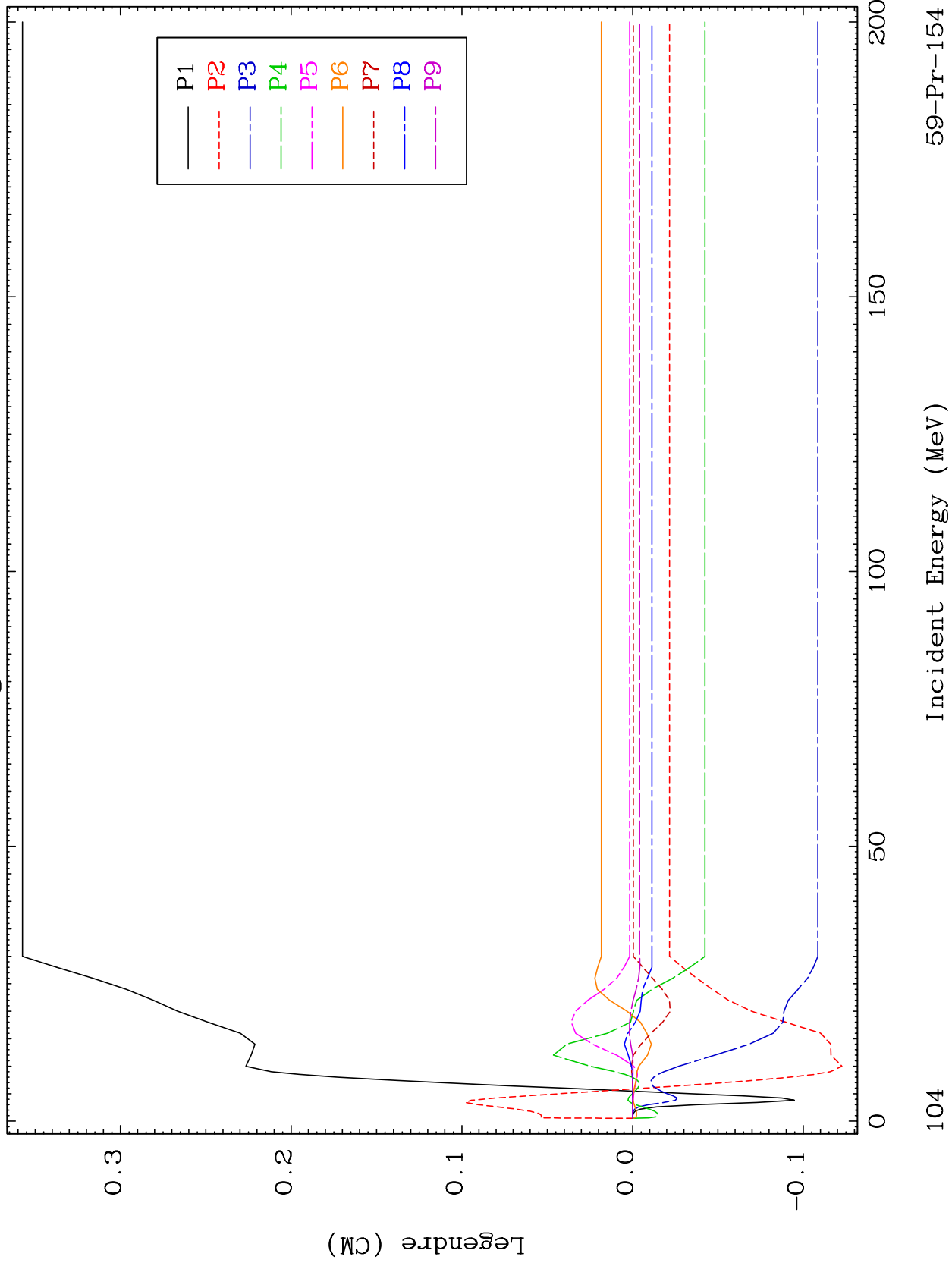
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

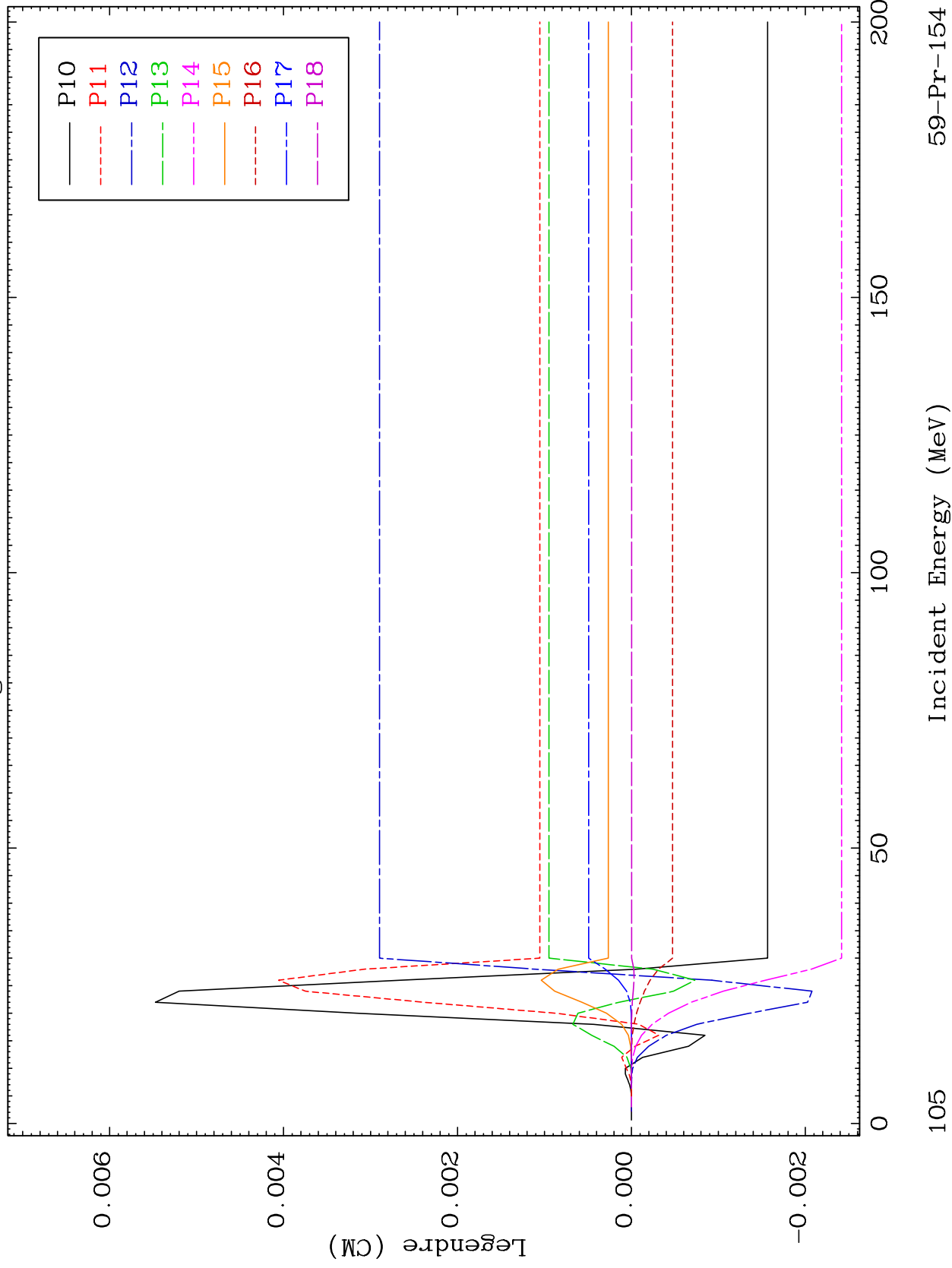
Incident Energy (MeV)

104

MAT 5964

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

59-Pr-154



59-Pr-154

Incident Energy (MeV)

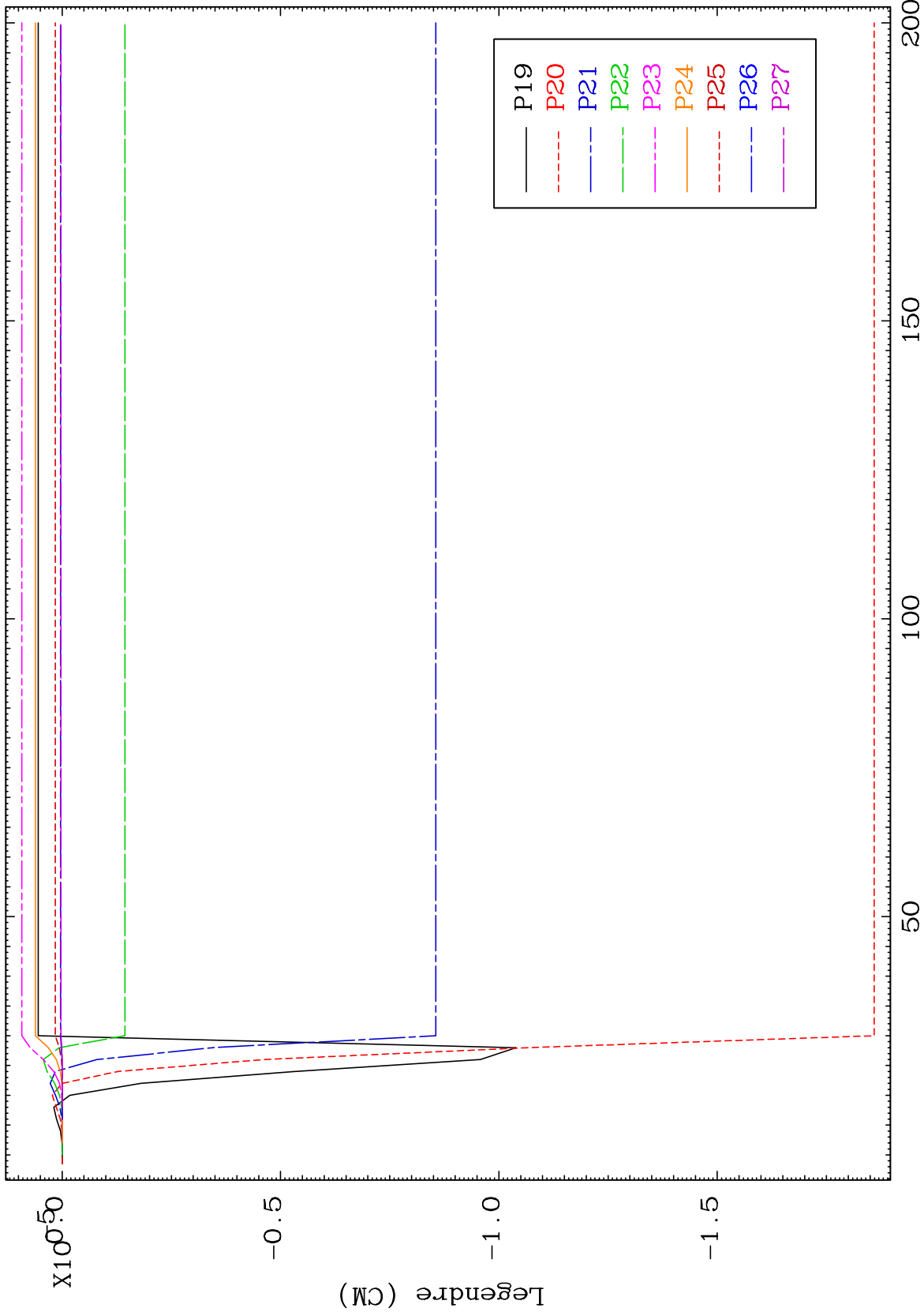
105

MAT 5964

MT= 75 (n,n') Level

59-Pr-154

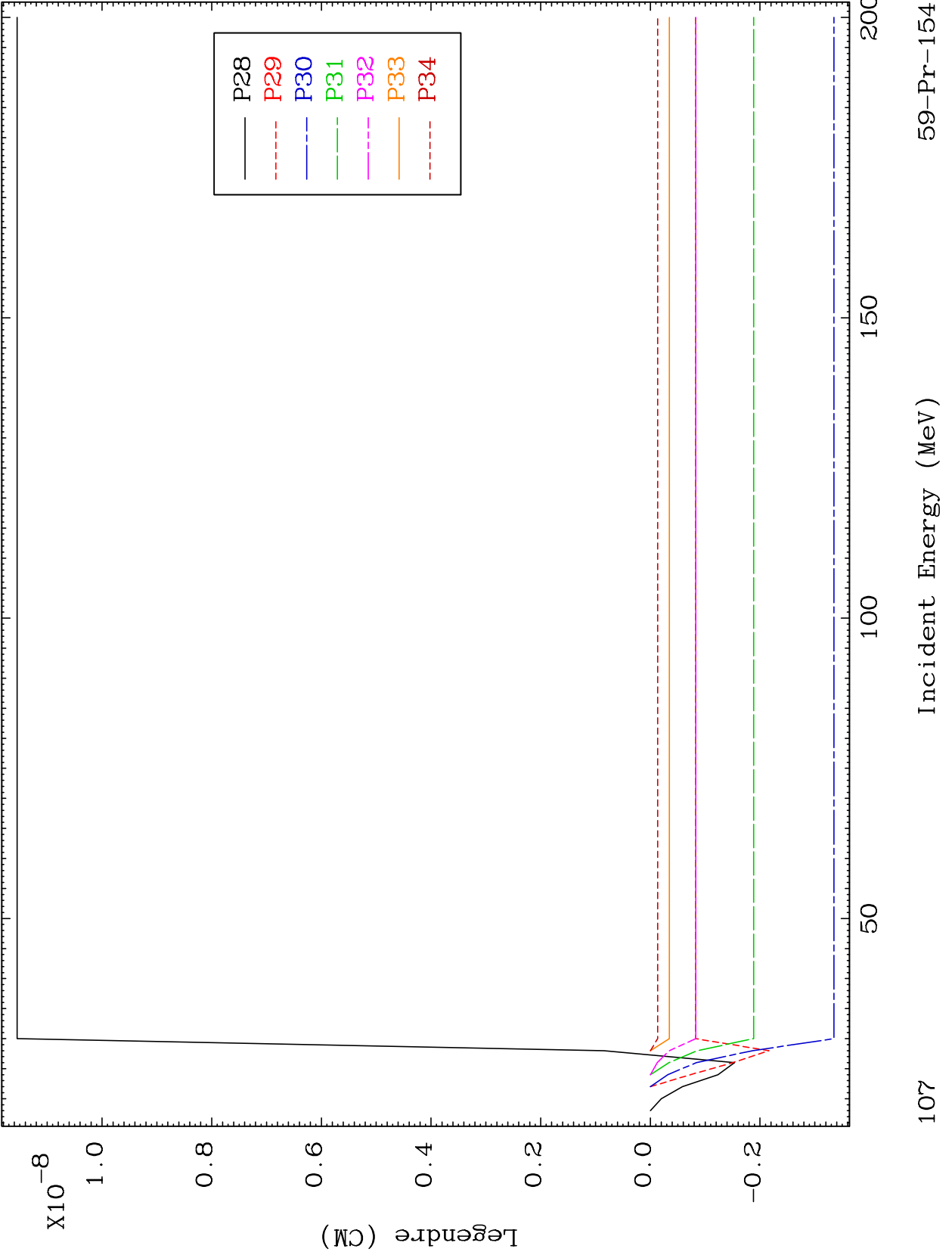
Legendre Coefficients



106

Incident Energy (MeV)

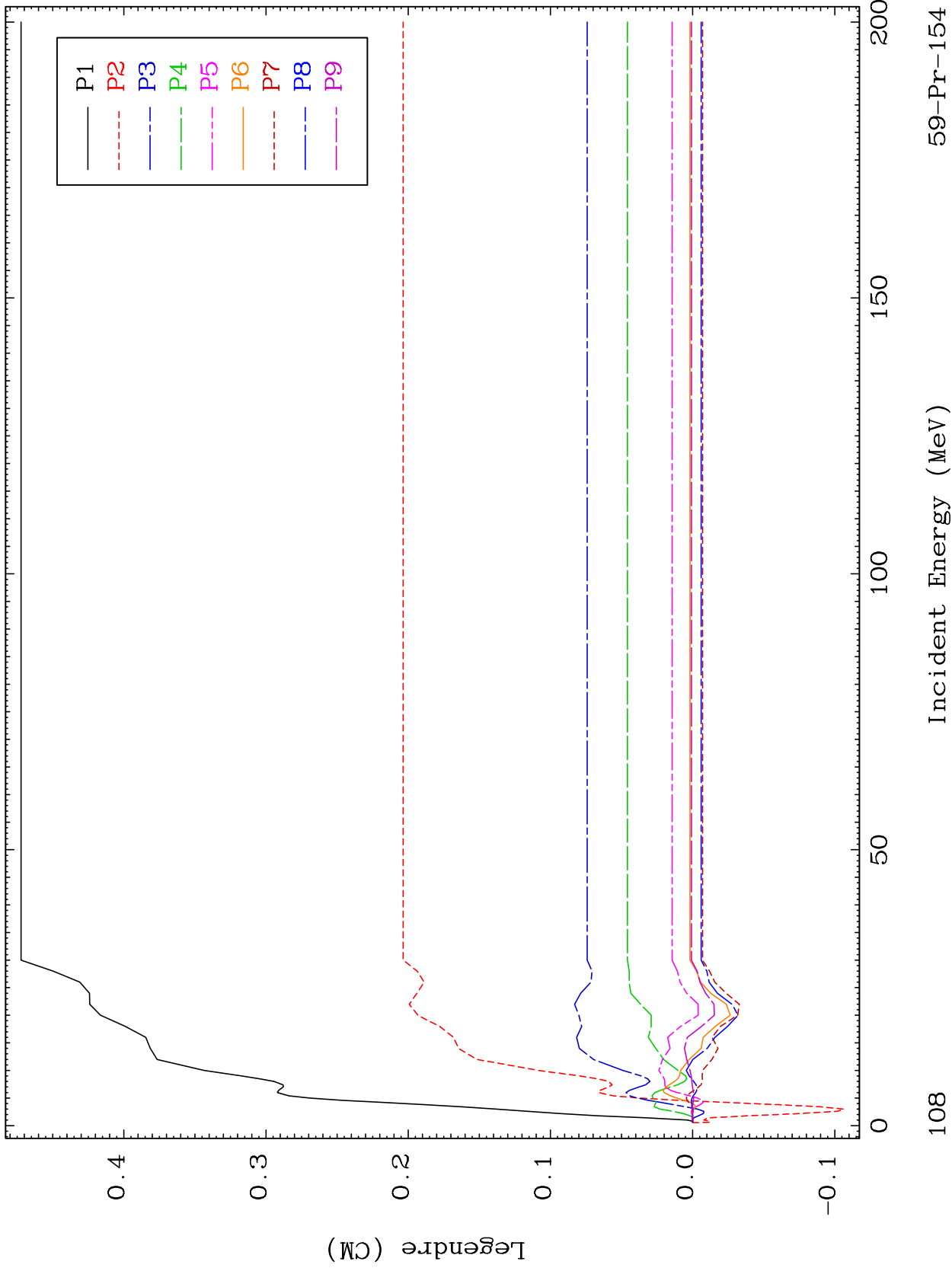
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

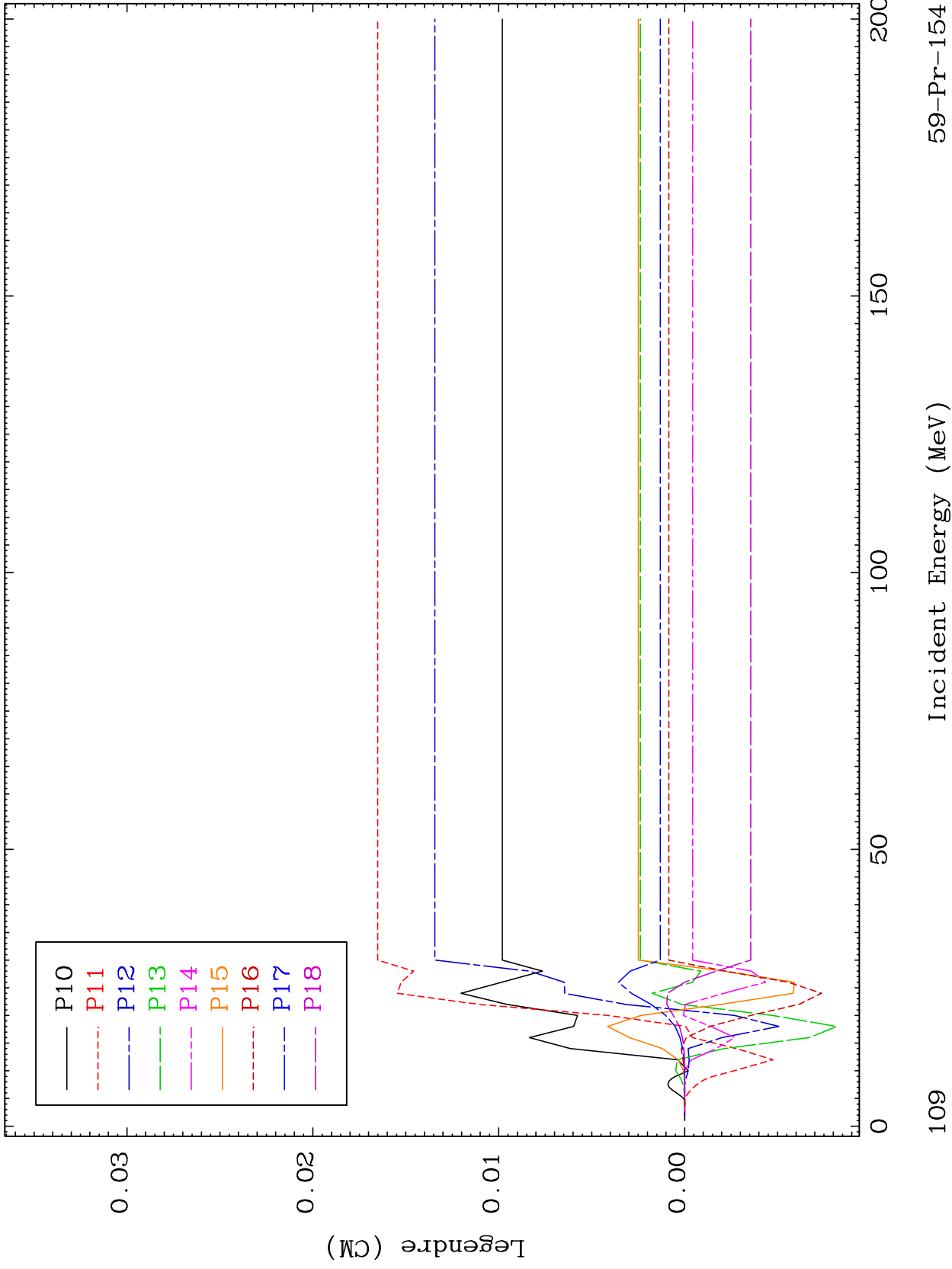
Incident Energy (MeV)

108

MAT 5964

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

59-Pr-154



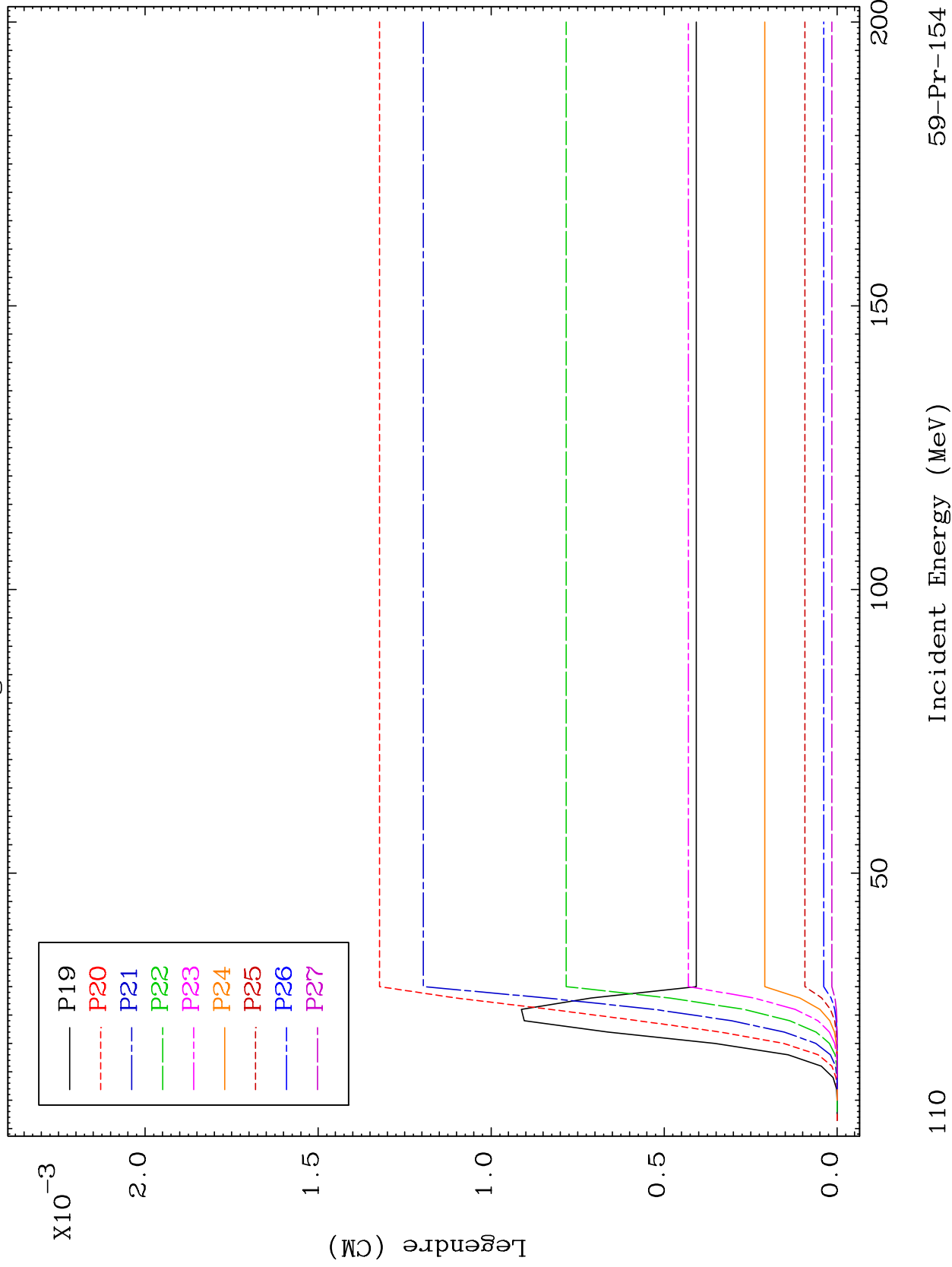
109

59-Pr-154

MAT 5964

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

59-Pr-154



110

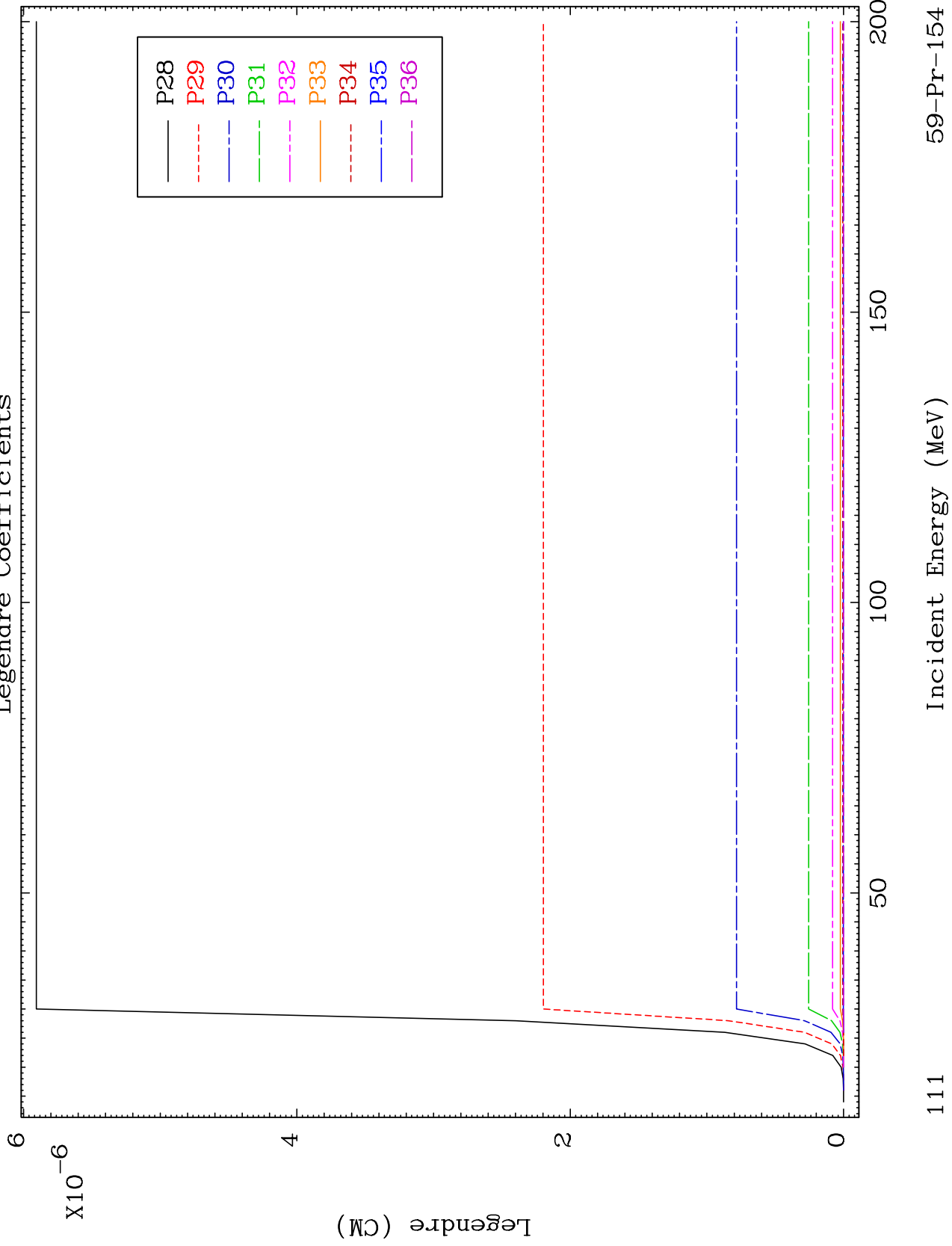
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

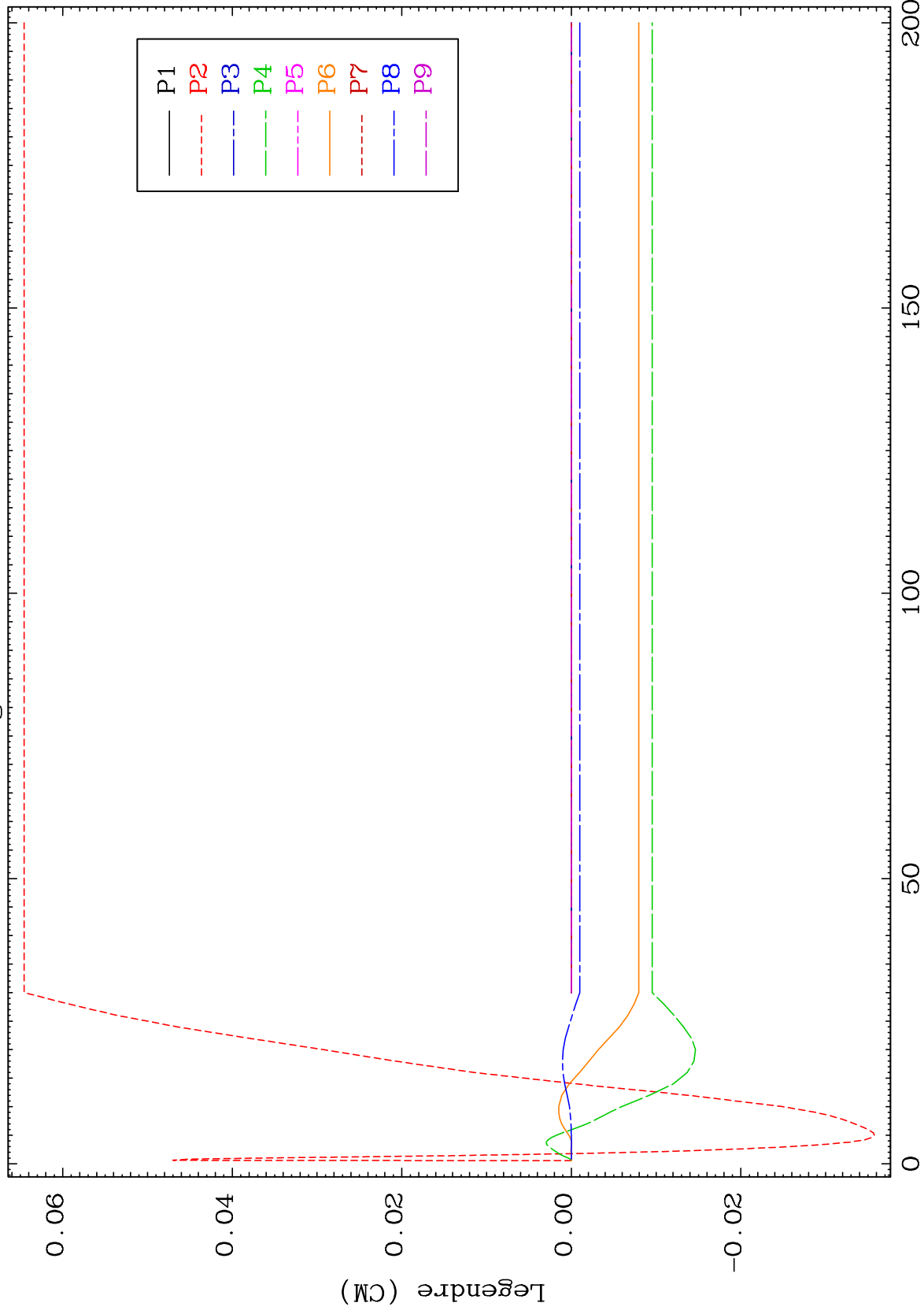
59-Pr-154



MAT 5964

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

59-Pr-154



59-Pr-154

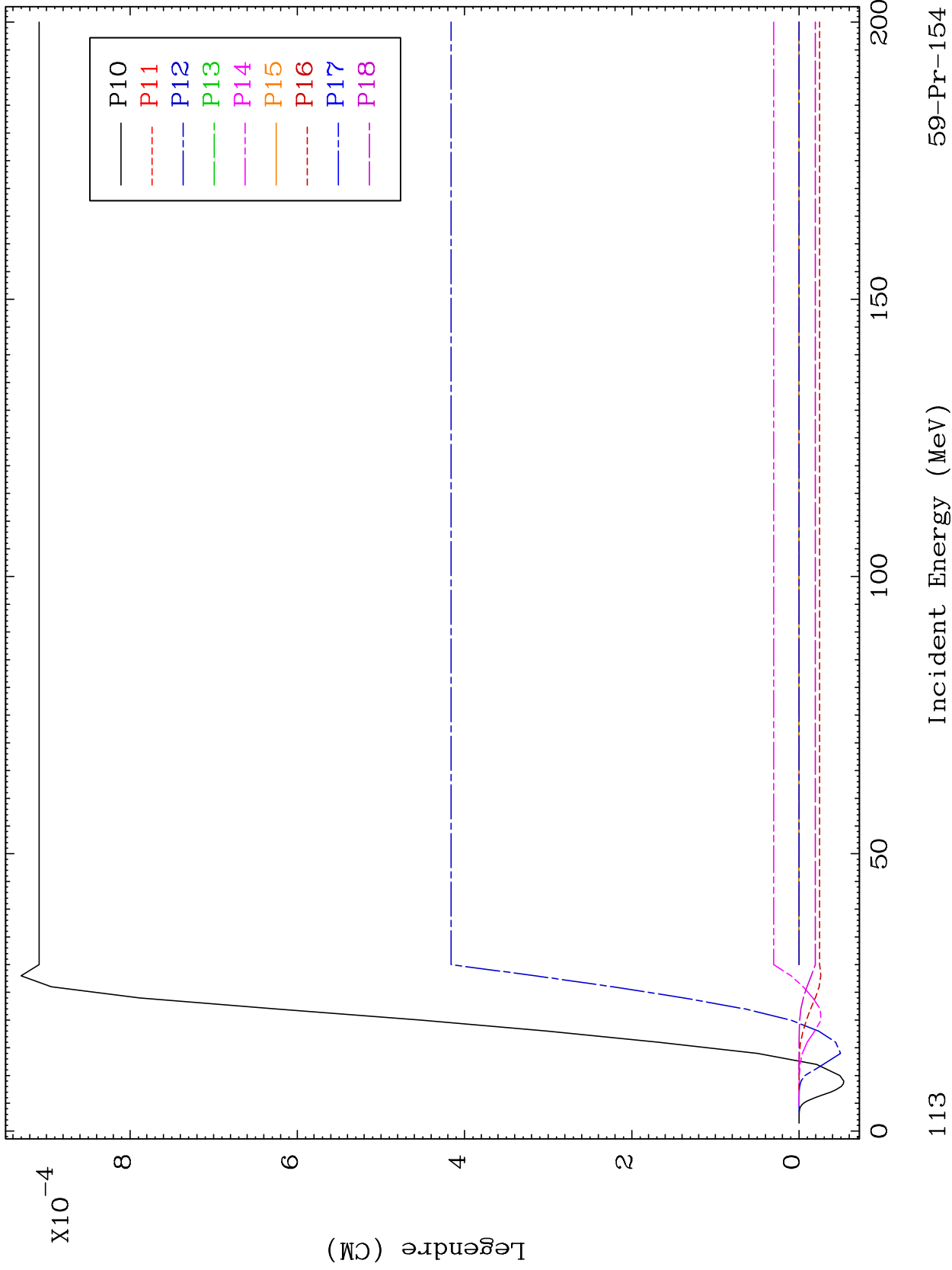
Incident Energy (MeV)

112

MAT 5964

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

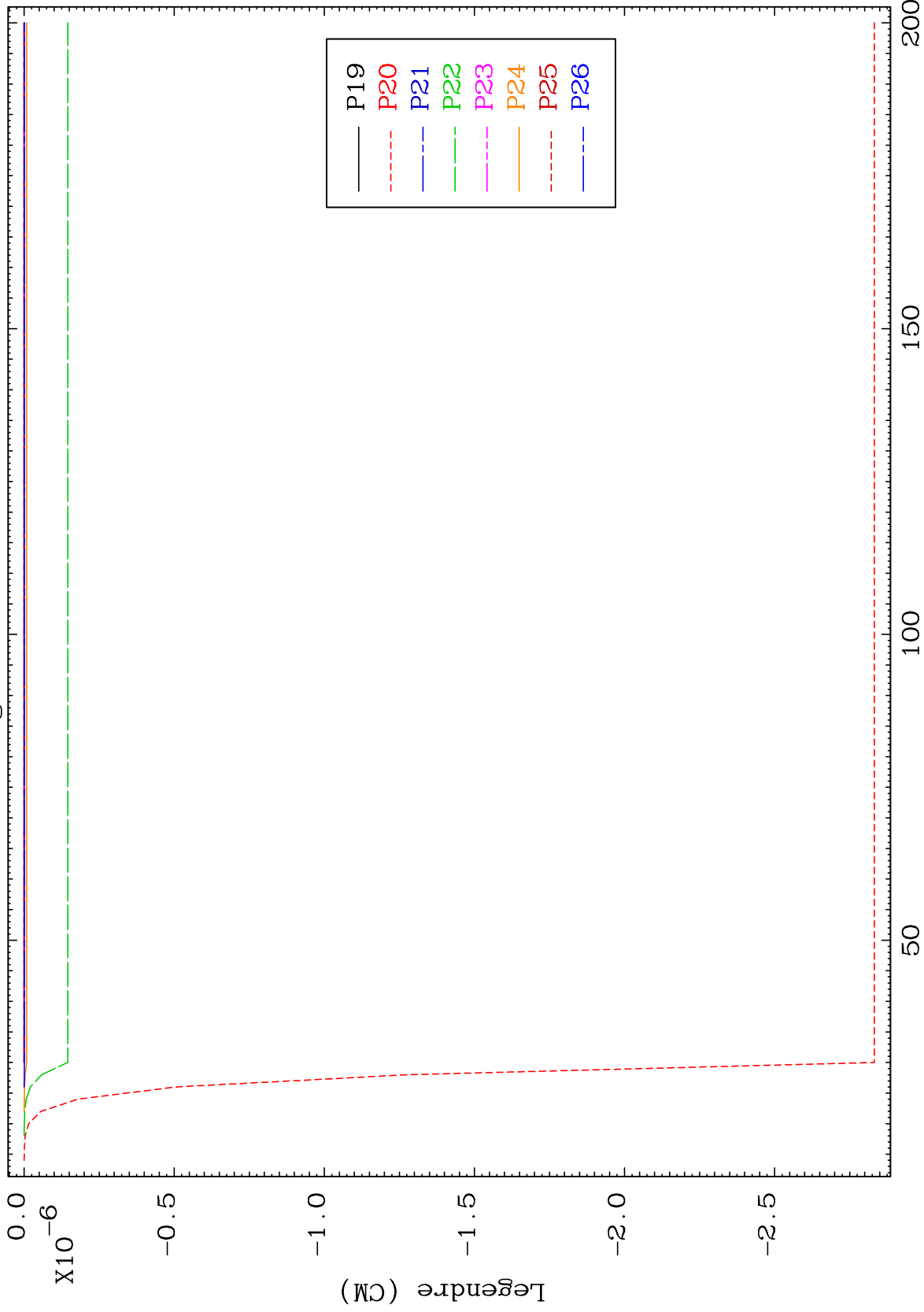
59-Pr-154



MAT 5964

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

59-Pr-154



114

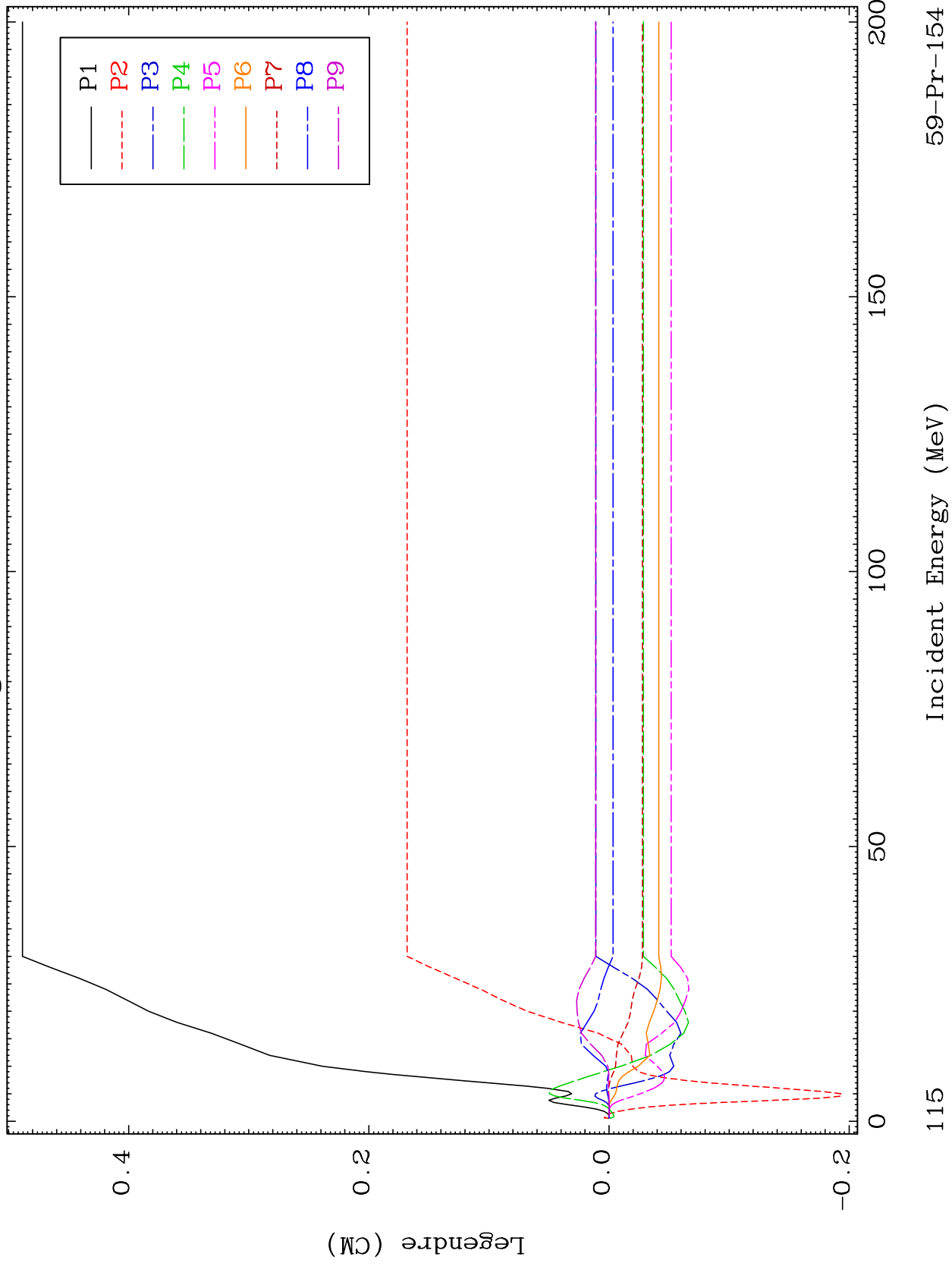
Incident Energy (MeV)

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

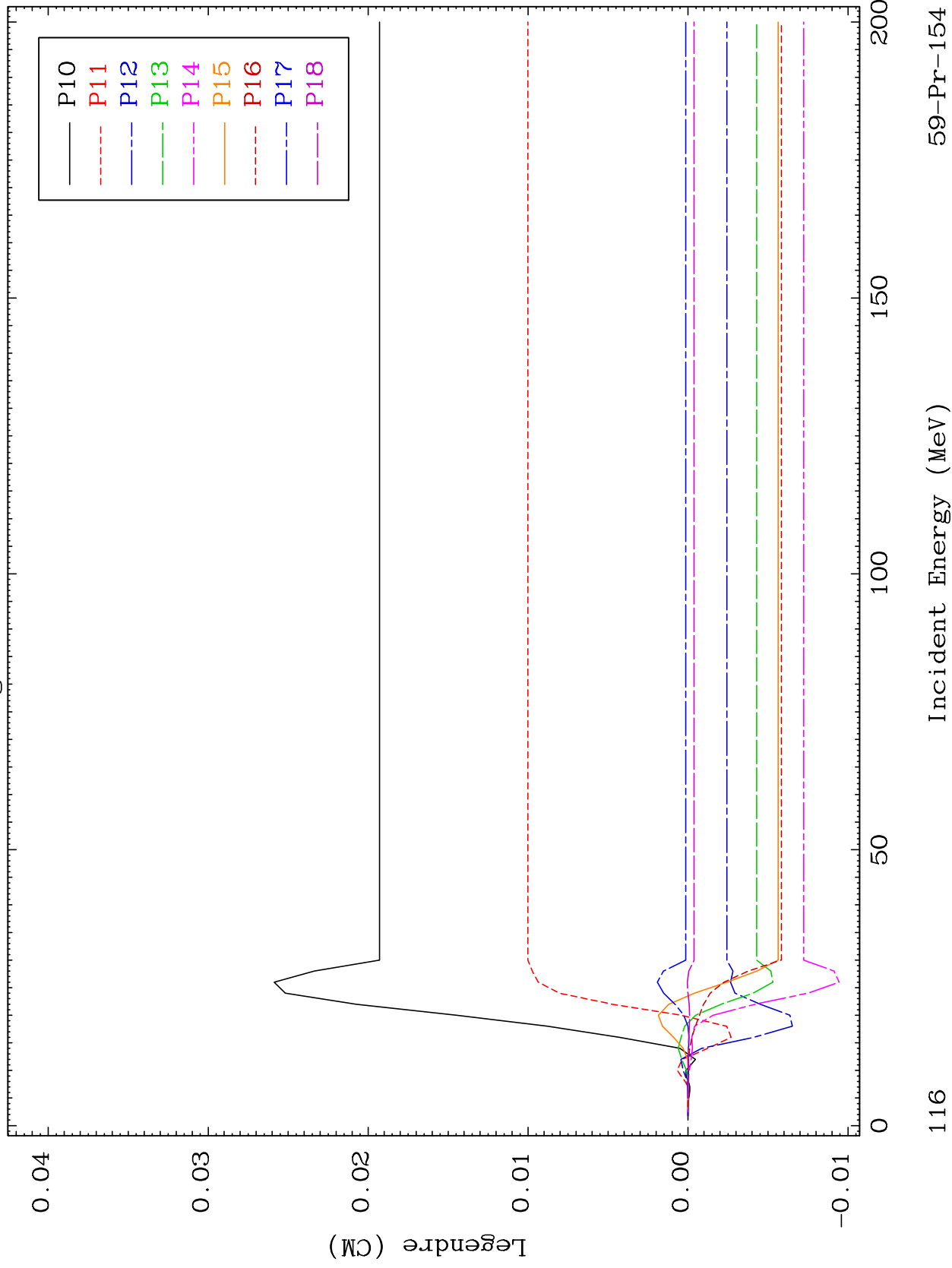
Incident Energy (MeV)

115

MAT 5964

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

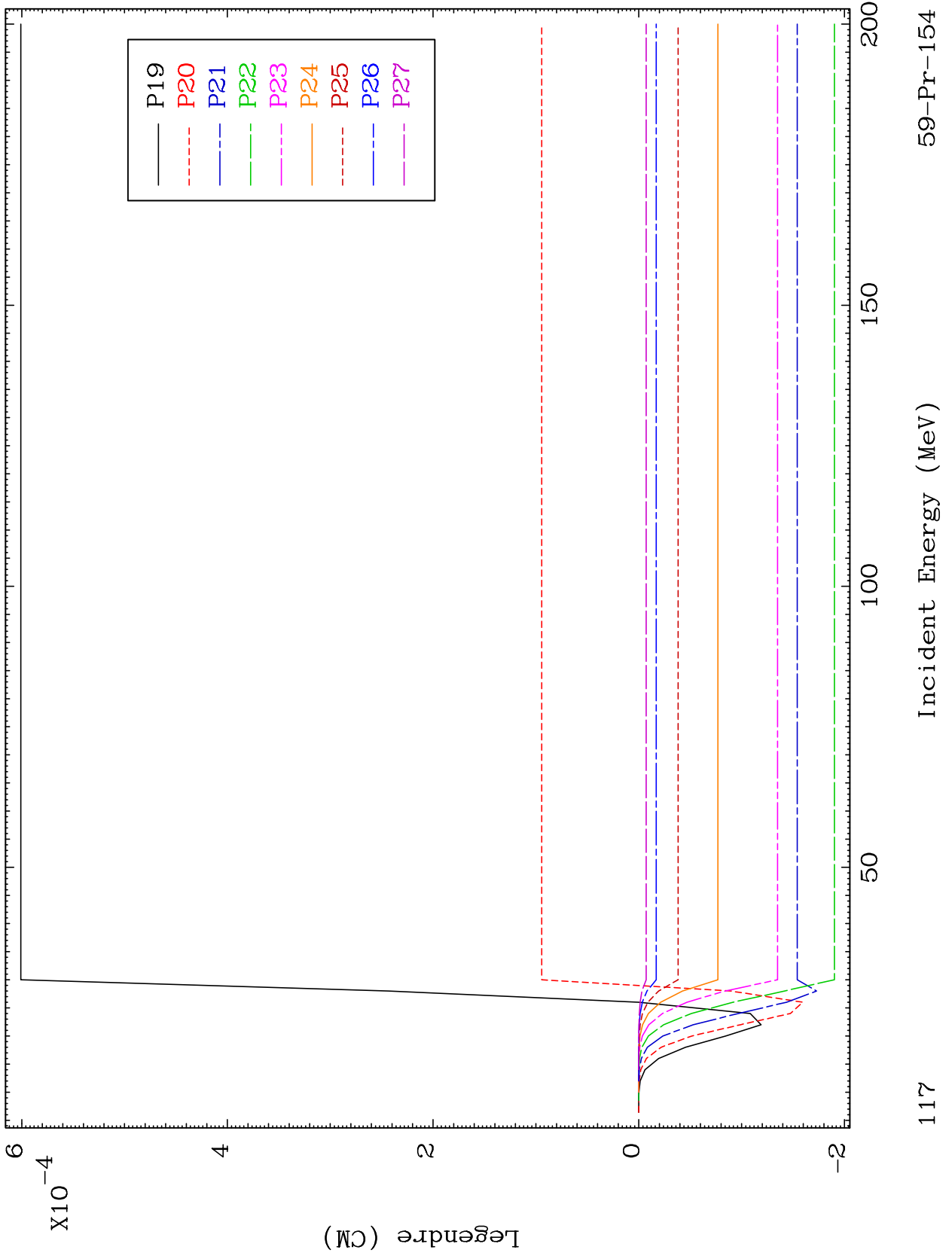
59-Pr-154

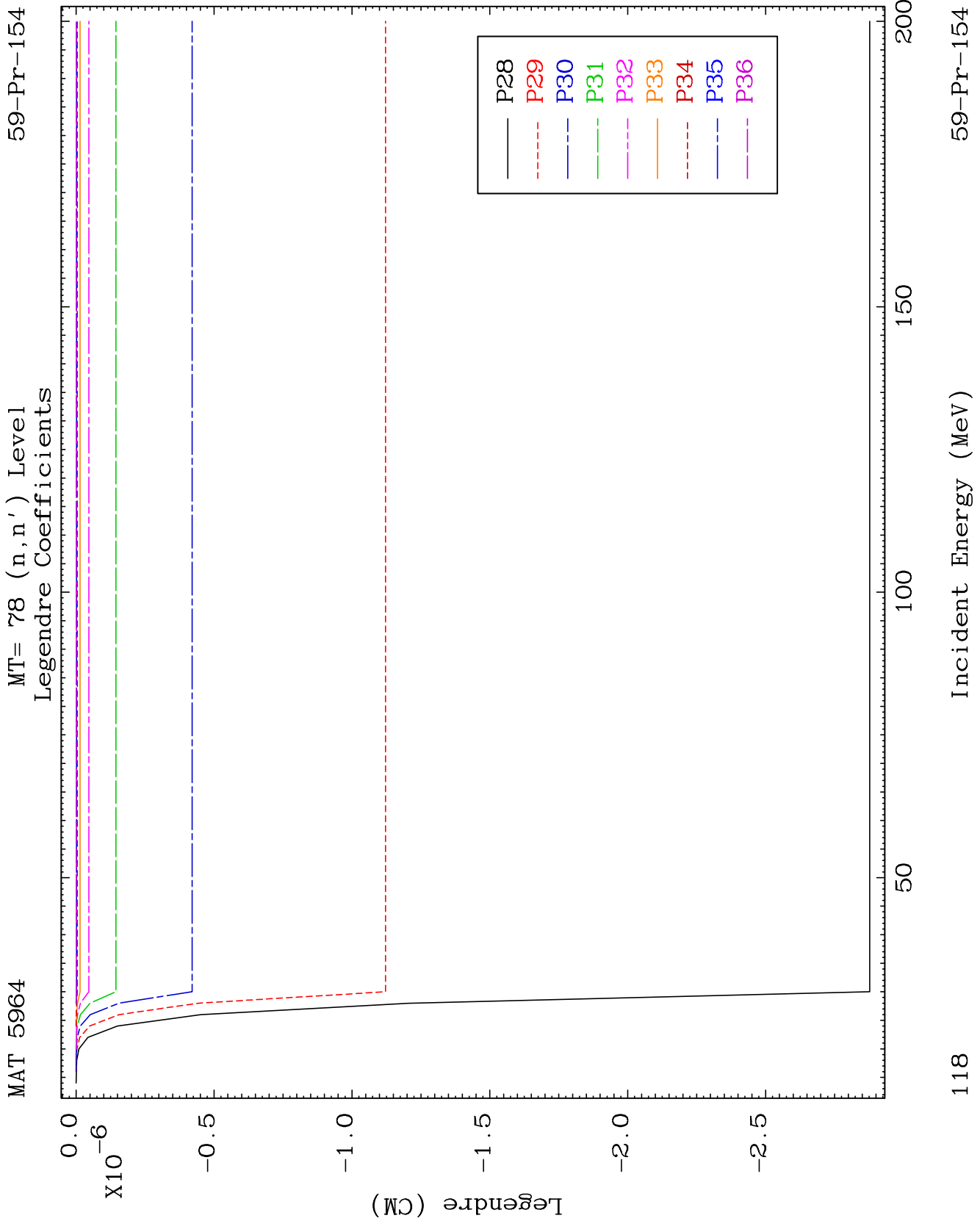


59-Pr-154

Incident Energy (MeV)

116

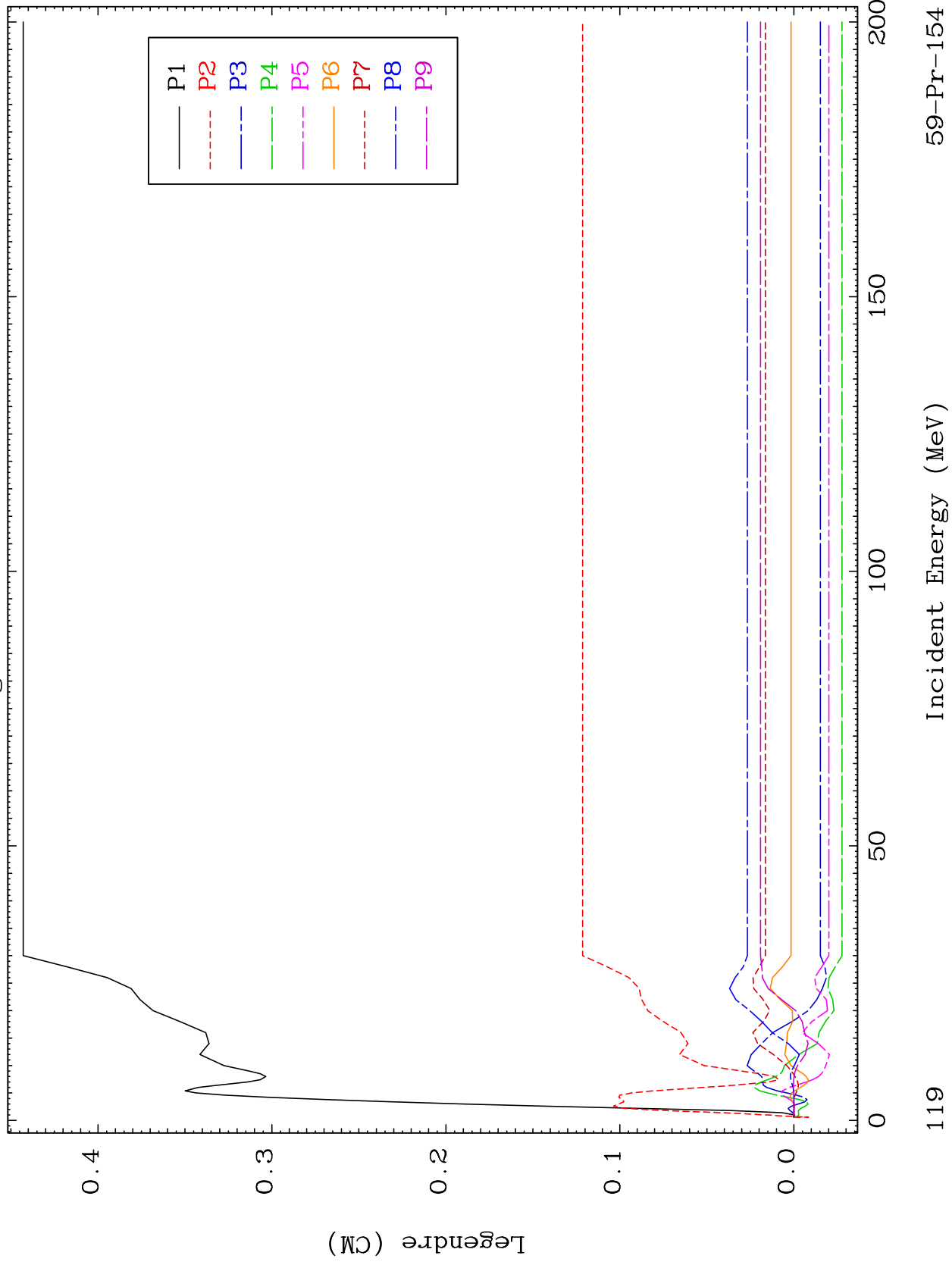




MAT 5964

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

59-Pr-154



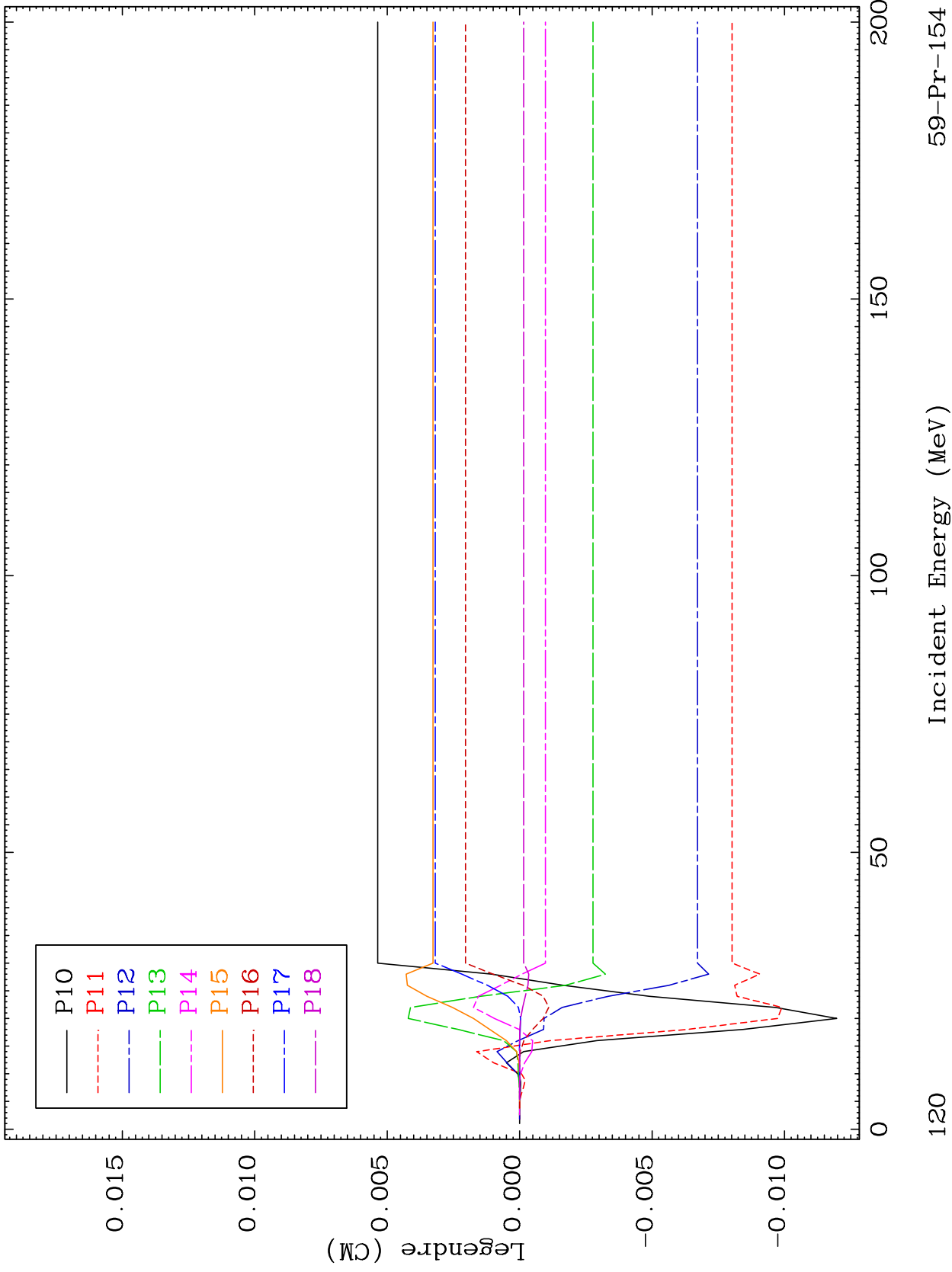
119

59-Pr-154

MAT 5964

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

59-Pr-154



59-Pr-154

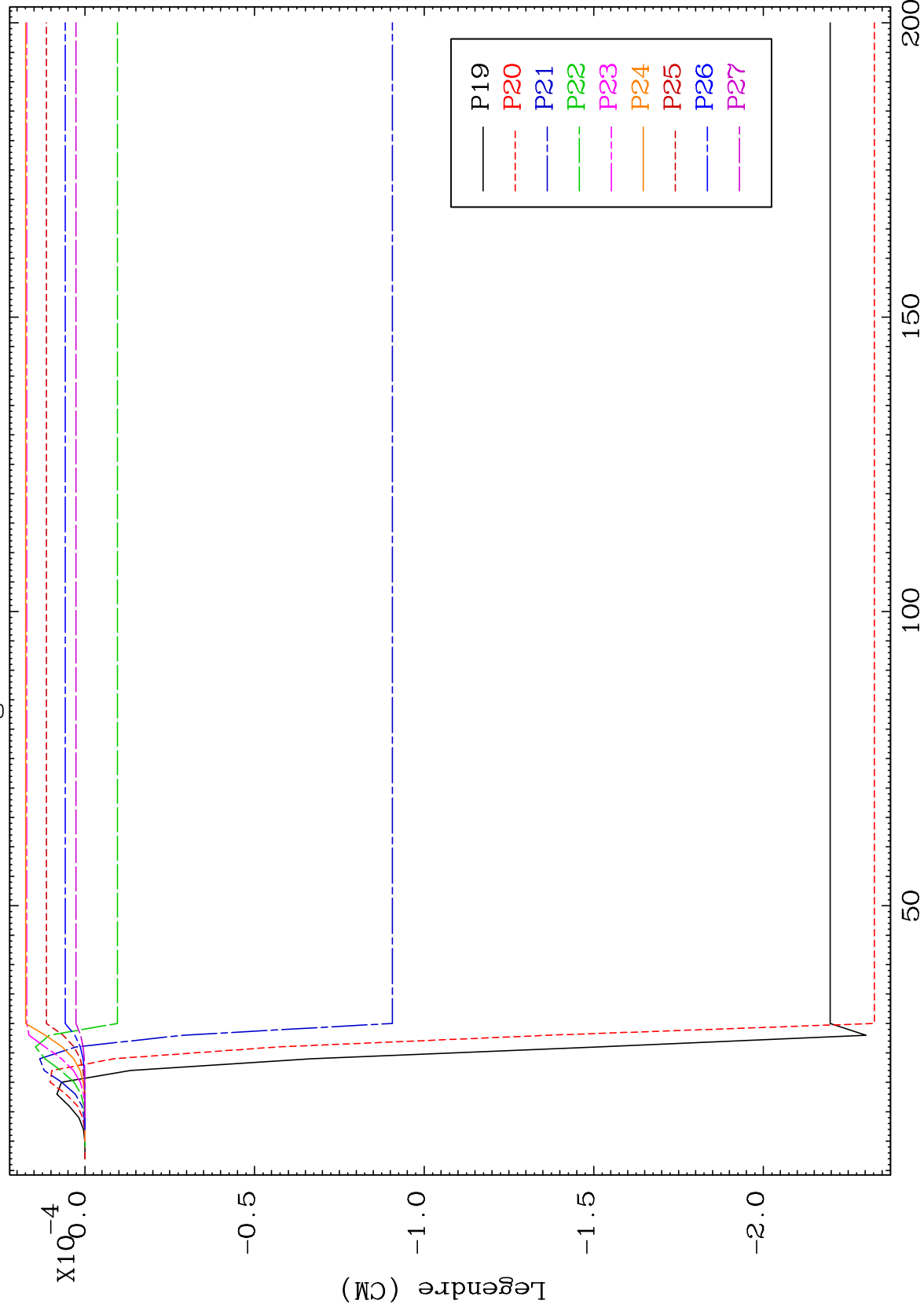
Incident Energy (MeV)

120

MAT 5964

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

59-Pr-154



121

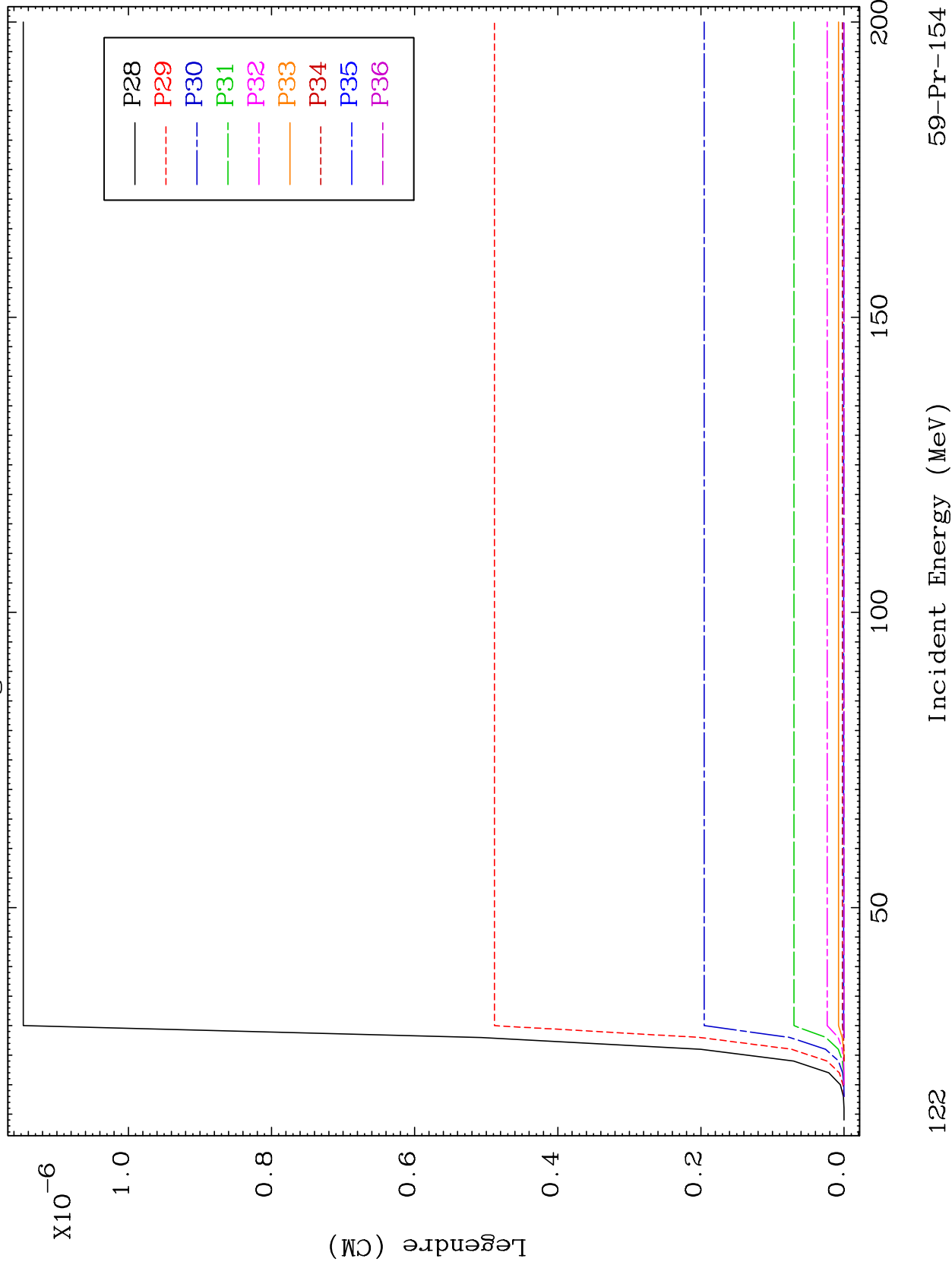
Incident Energy (MeV)

59-Pr-154

MAT 5964

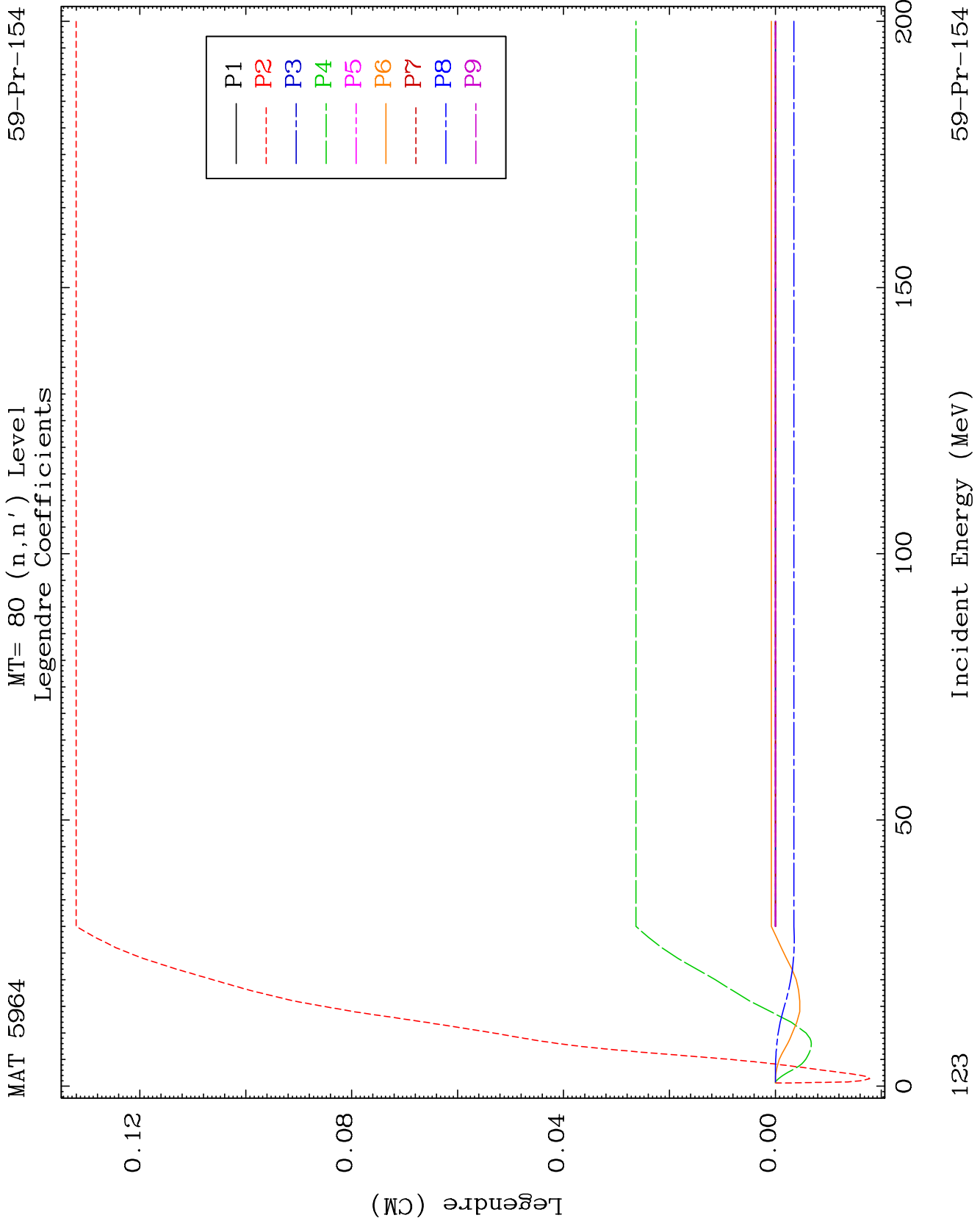
MT= 79 (n,n') Level
Legendre Coefficients

59-Pr-154



122

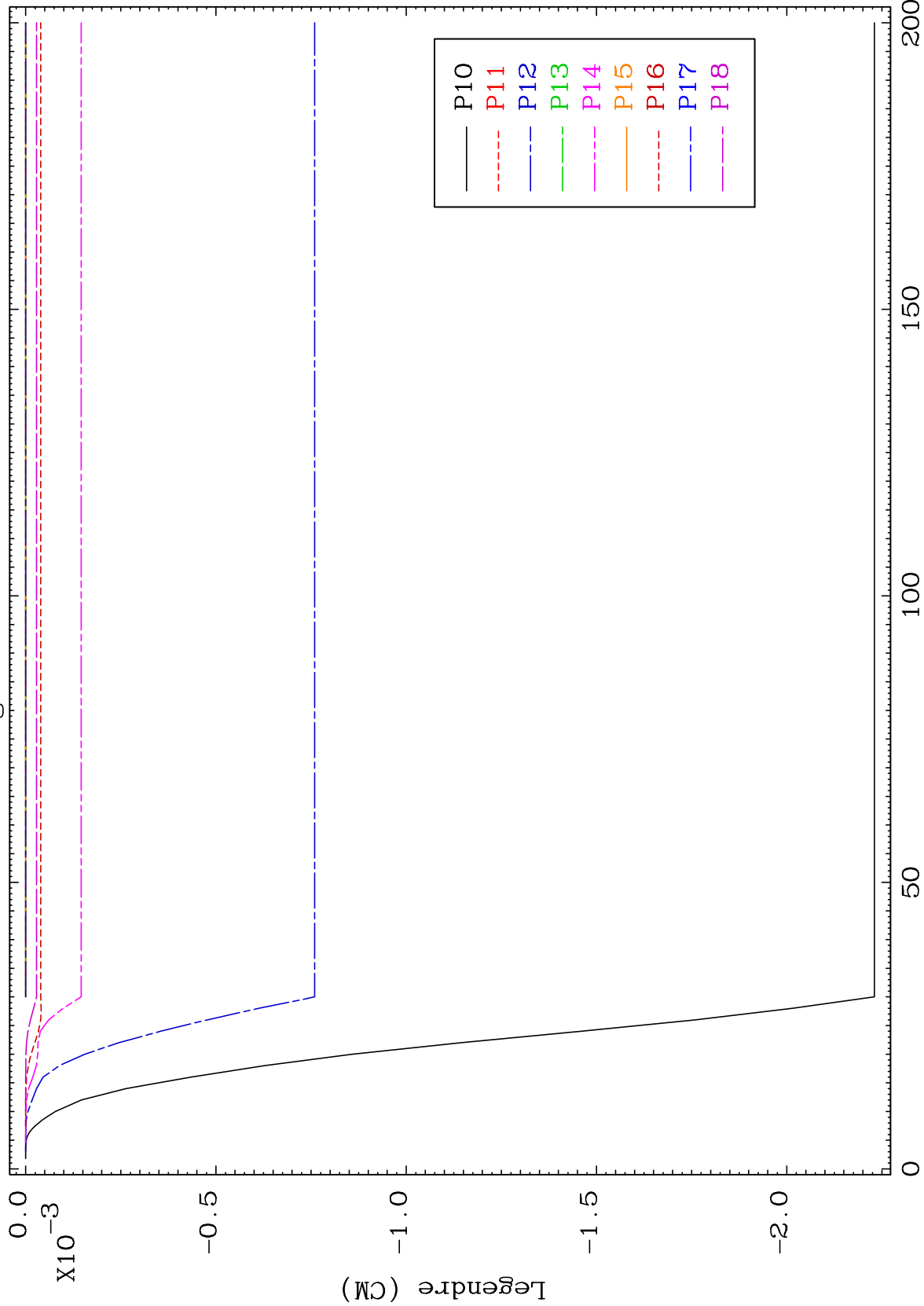
59-Pr-154



MAT 5964

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

59-Pr-154



124

Incident Energy (MeV)

59-Pr-154

