

Program EVALPLOT
(Version 2021-1)

by

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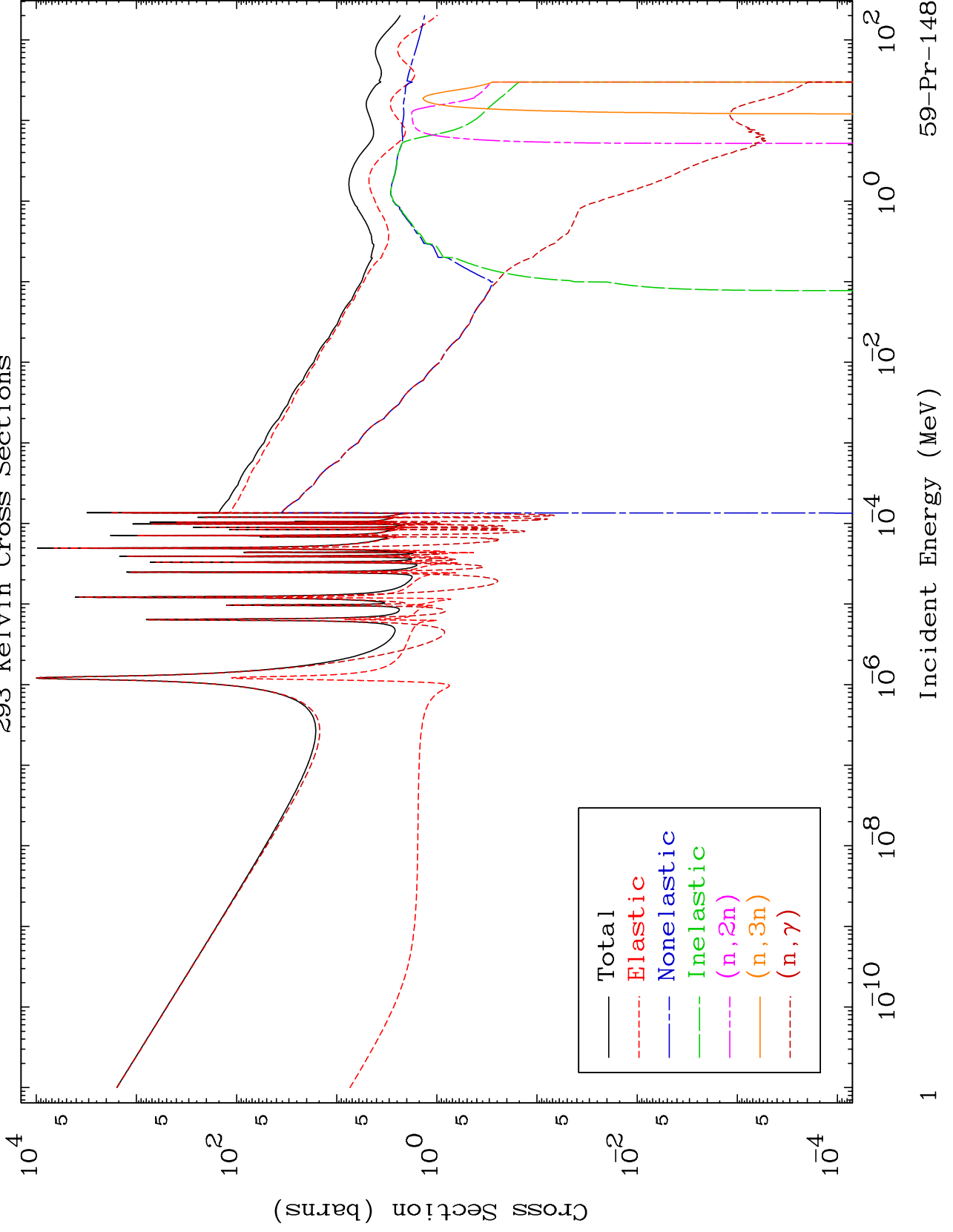
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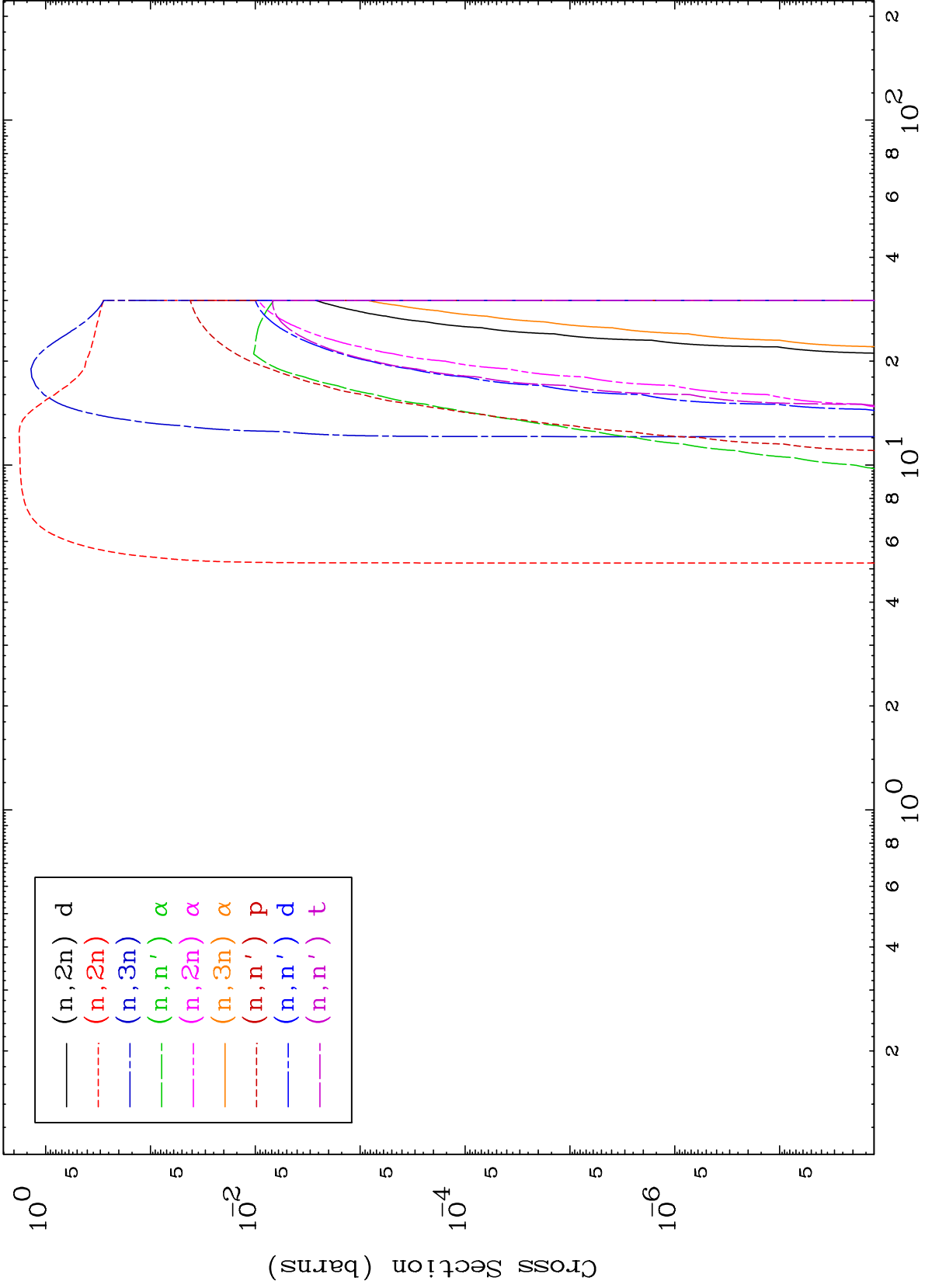
Press Mouse Button to Start

MAT 5946

Neutron Major
293 Kelvin Cross Sections

59-Pr-148

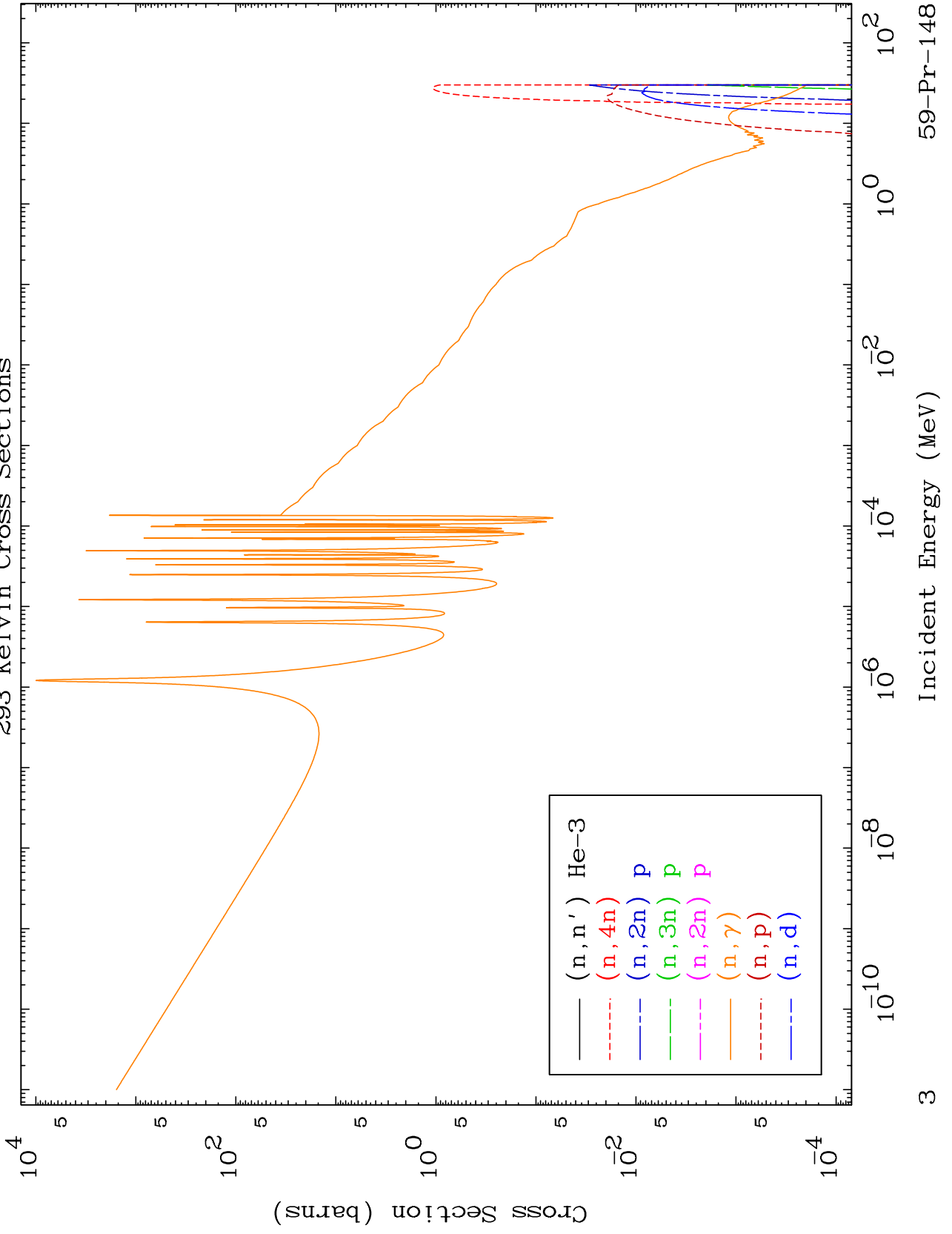




MAT 5946

Neutron Absorption
293 Kelvin Cross Sections

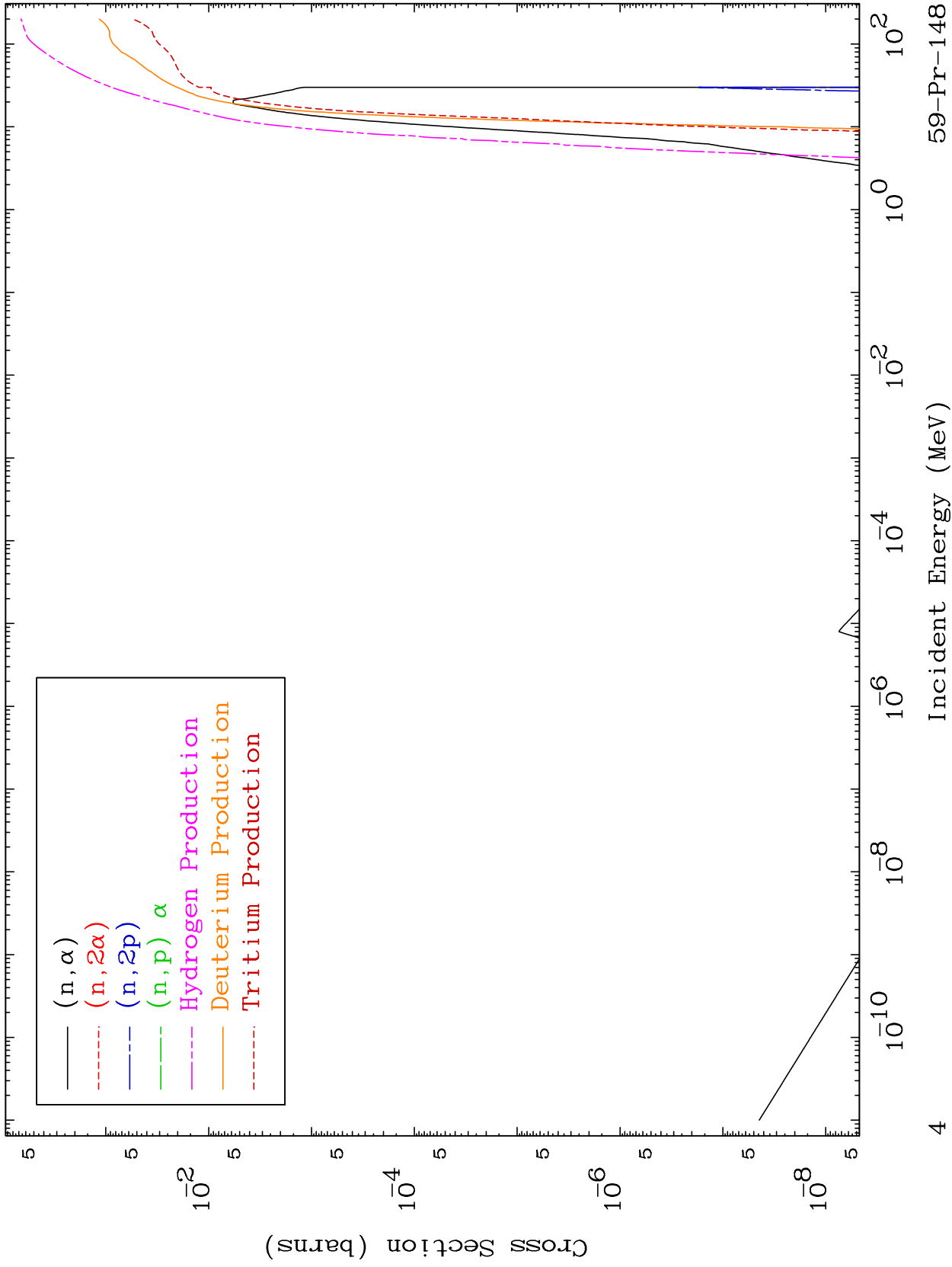
59-Pr-148

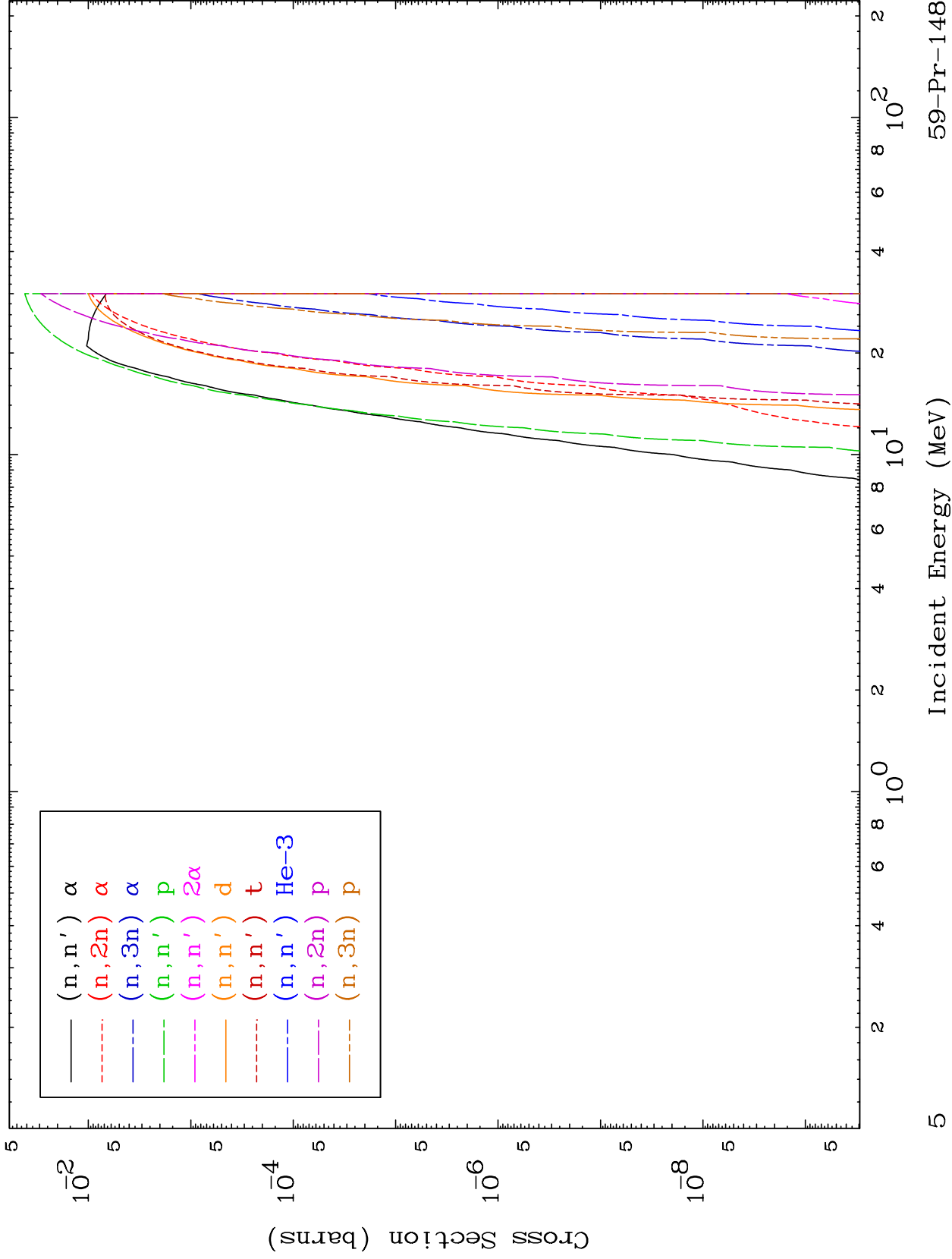


MAT 5946

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-148

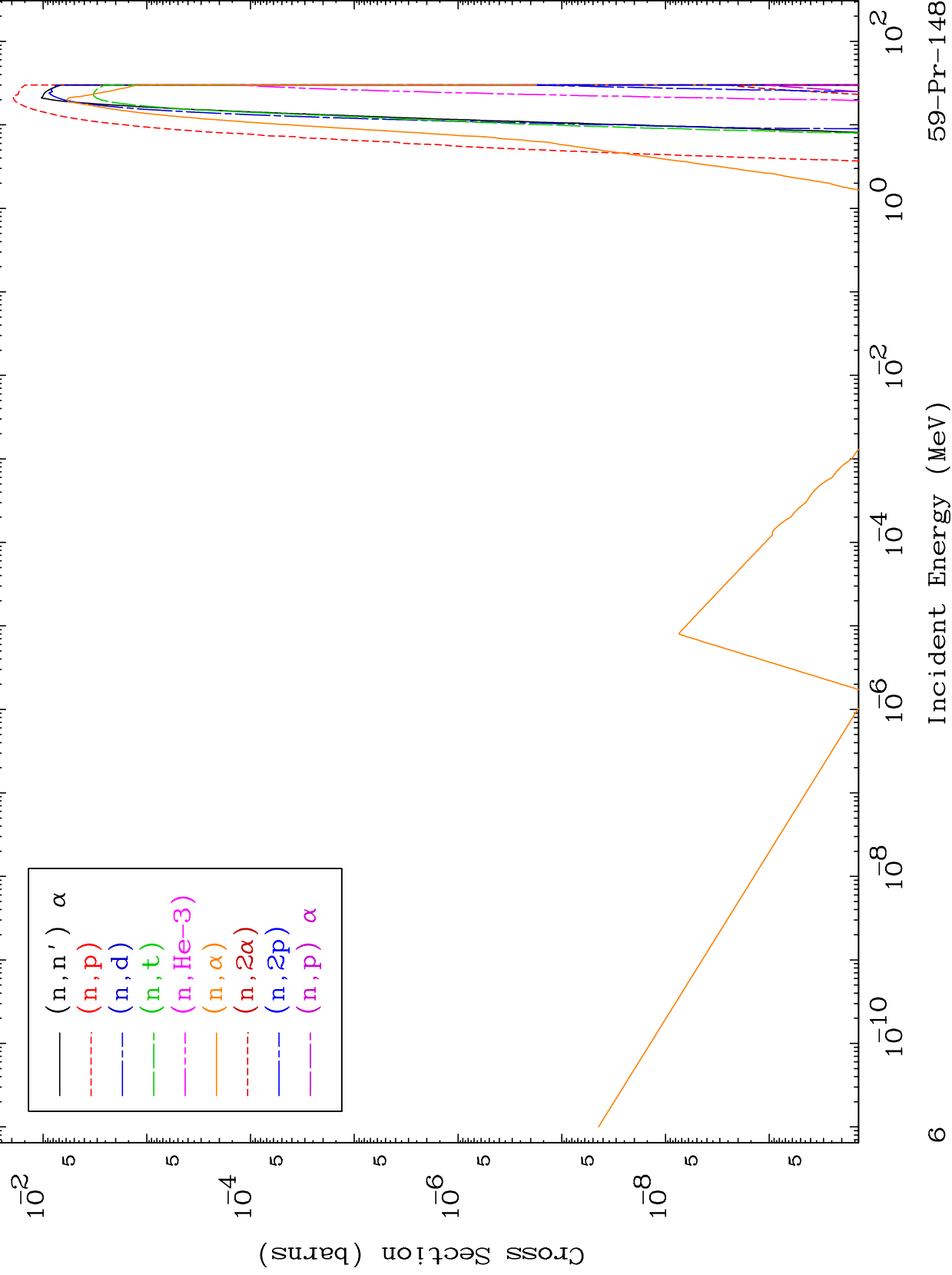


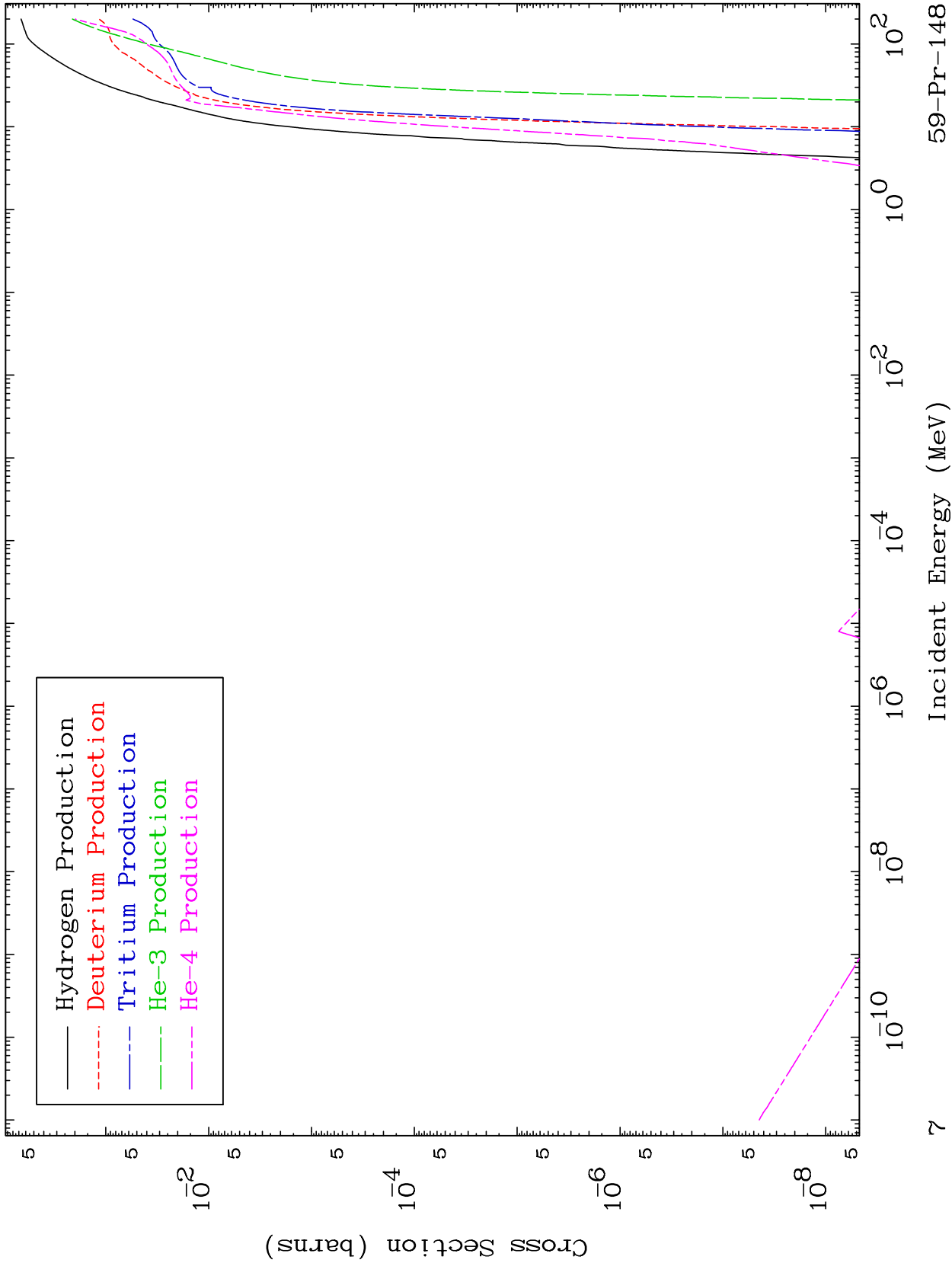


MAT 5946

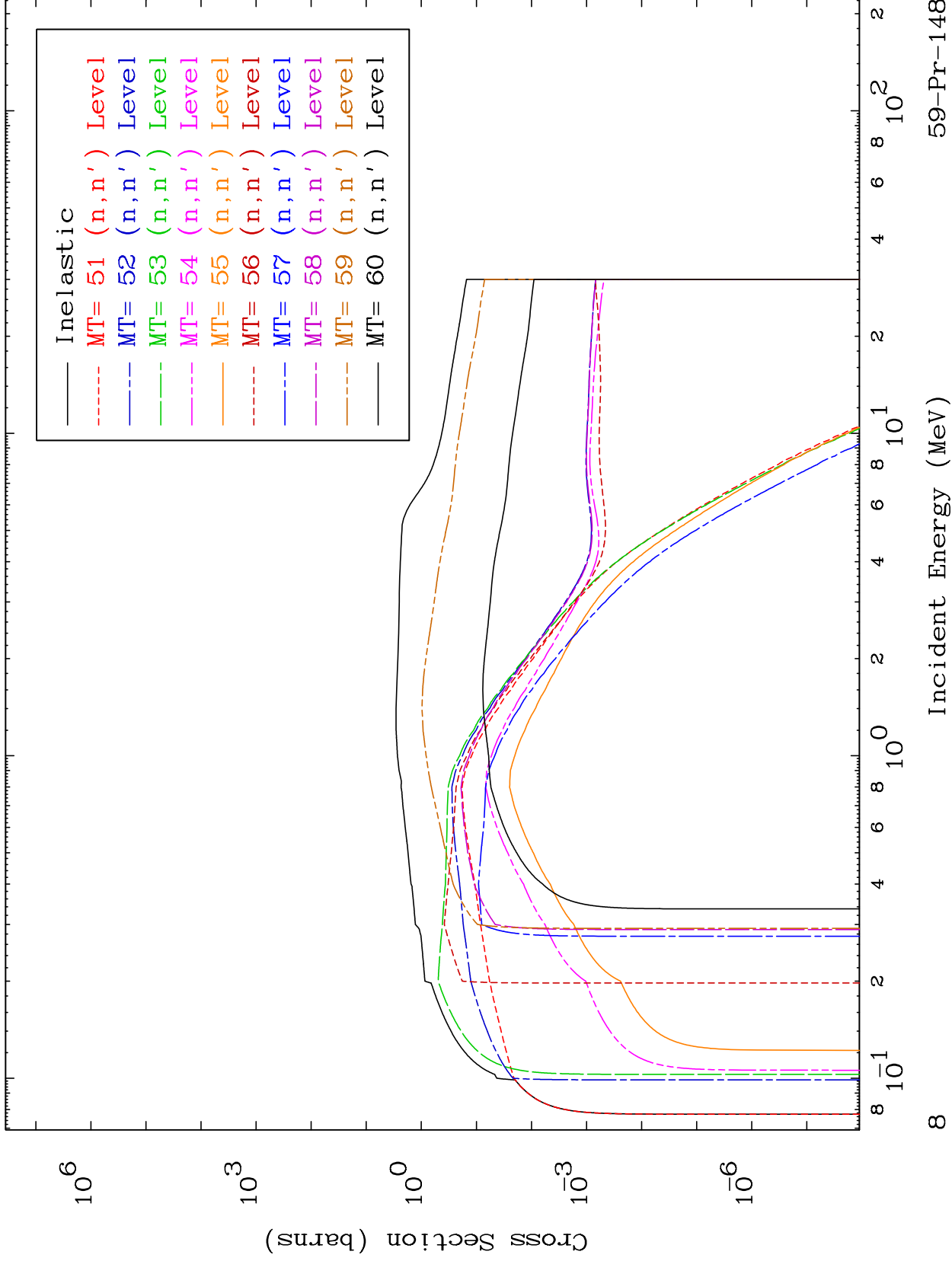
Charged Particle
293 Kelvin Cross Sections

59-Pr-148

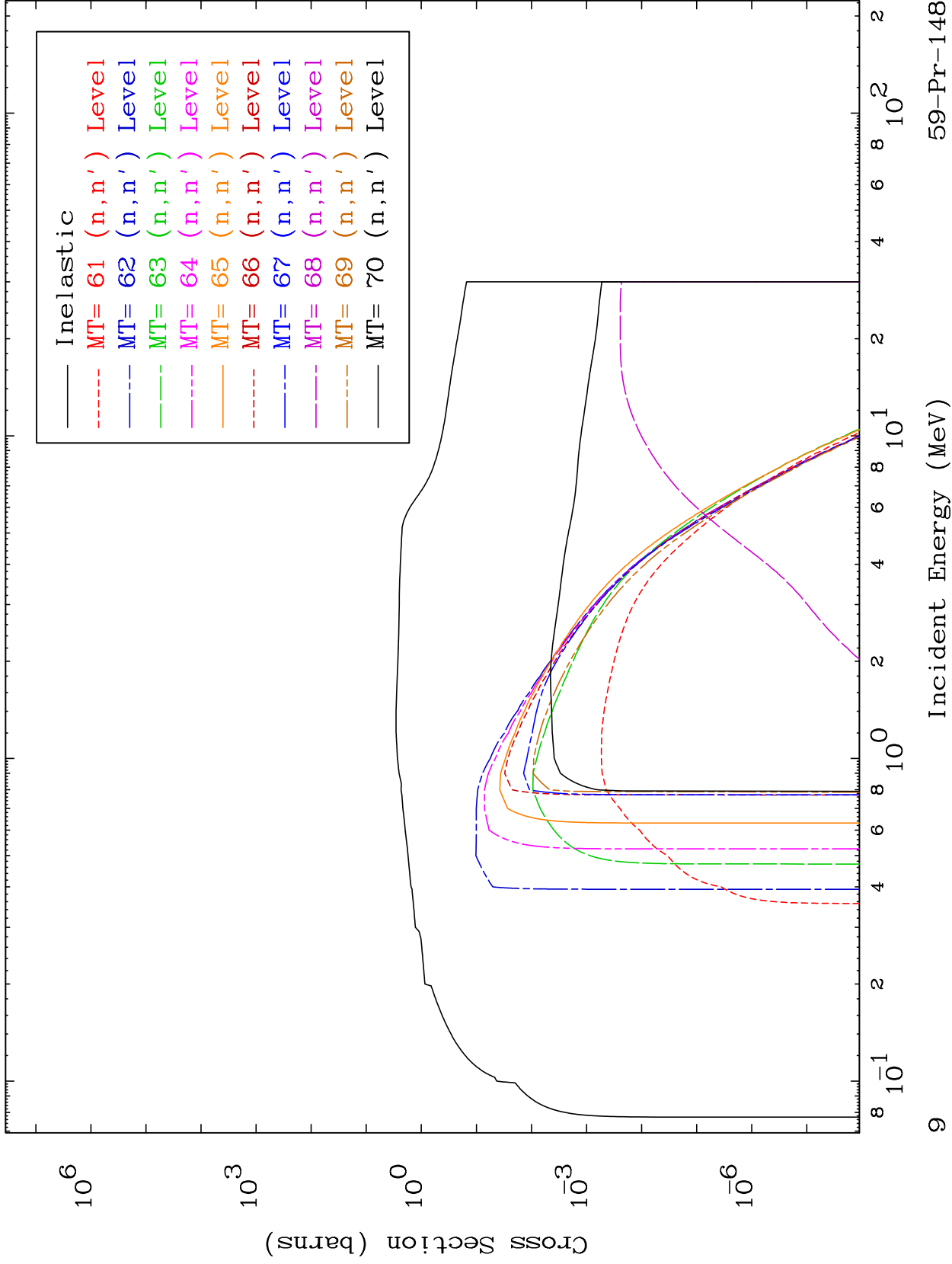


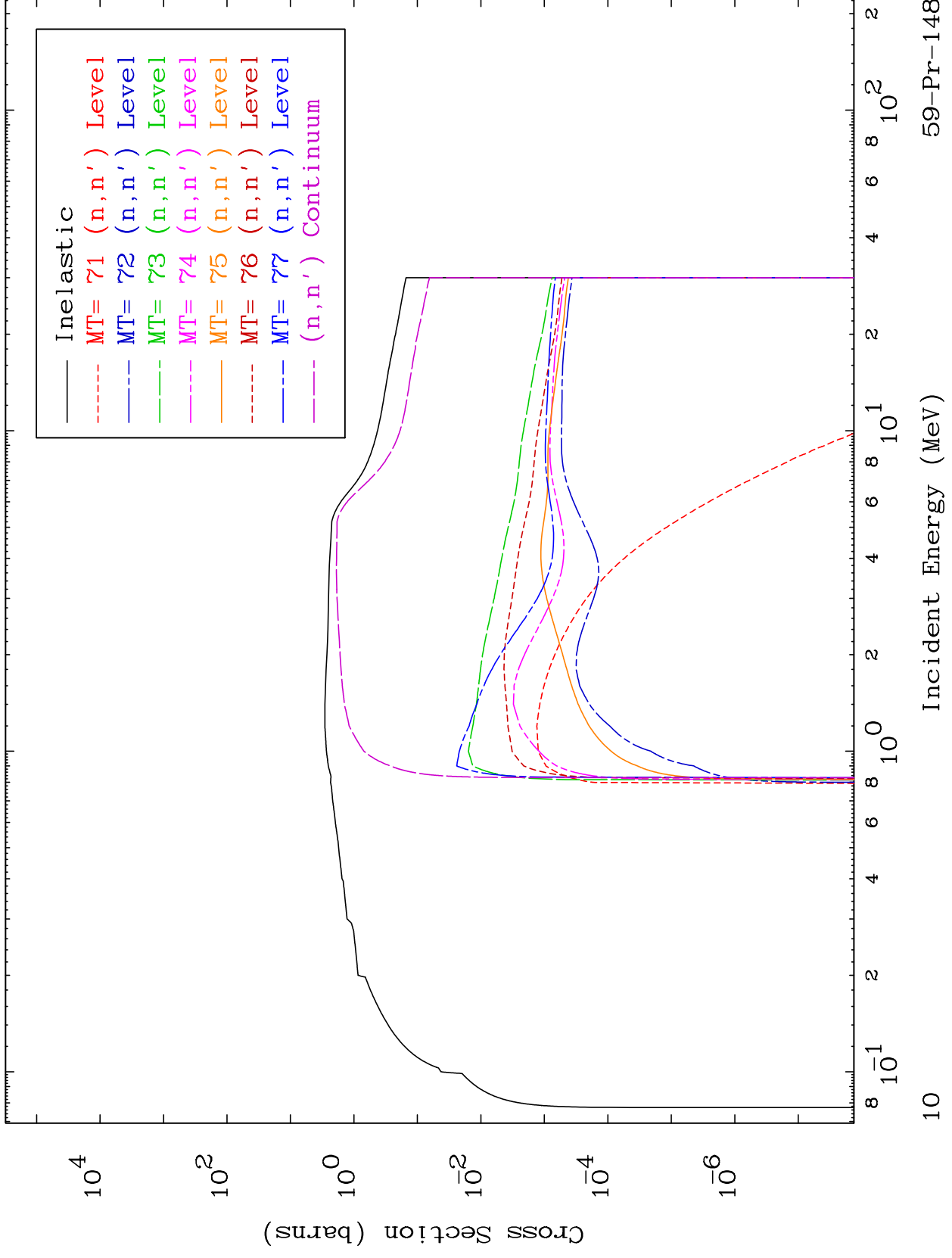


293 Kelvin Cross Sections



293 Kelvin Cross Sections

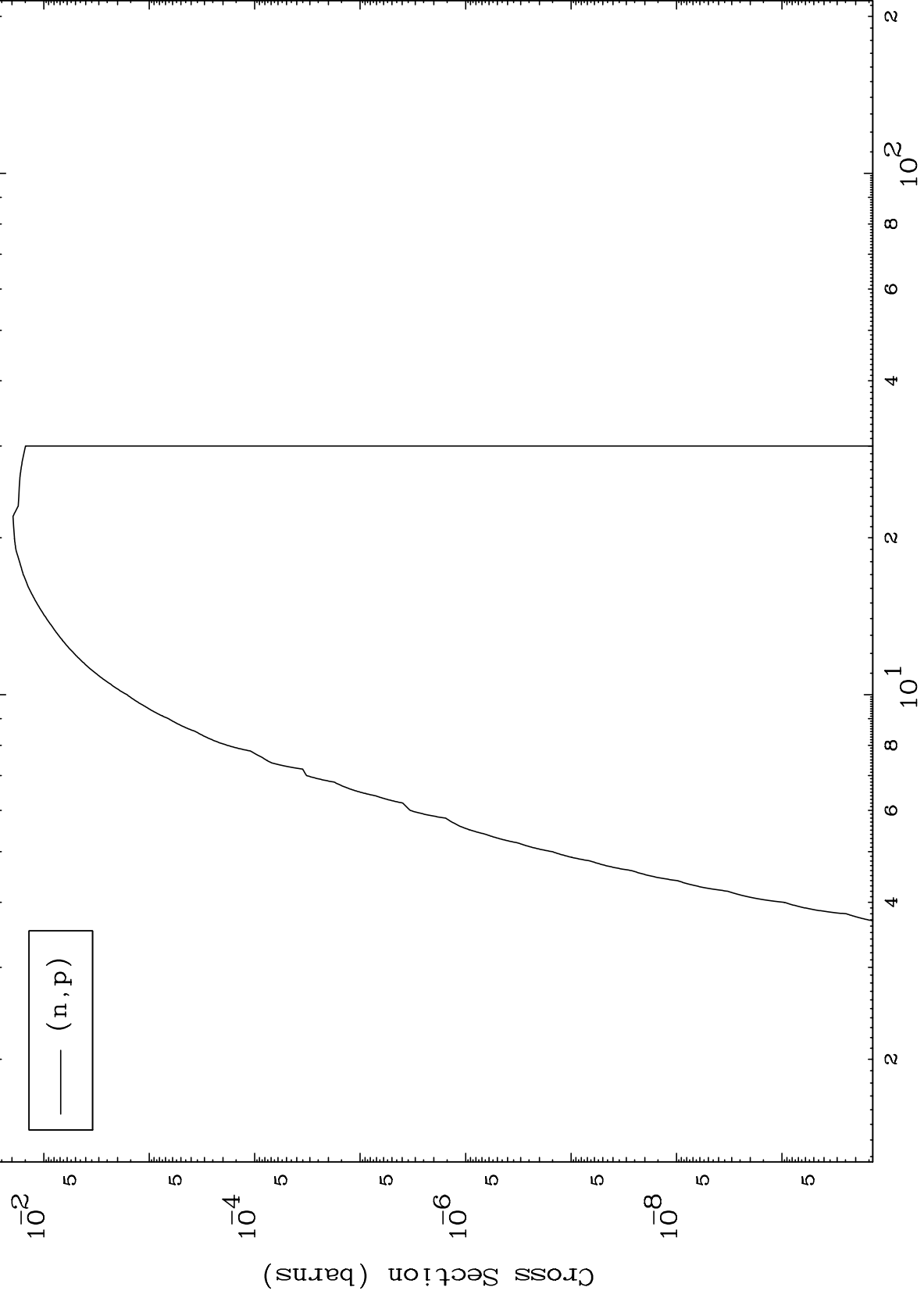




MAT 5946

(n,p) Levels
293 Kelvin Cross Sections

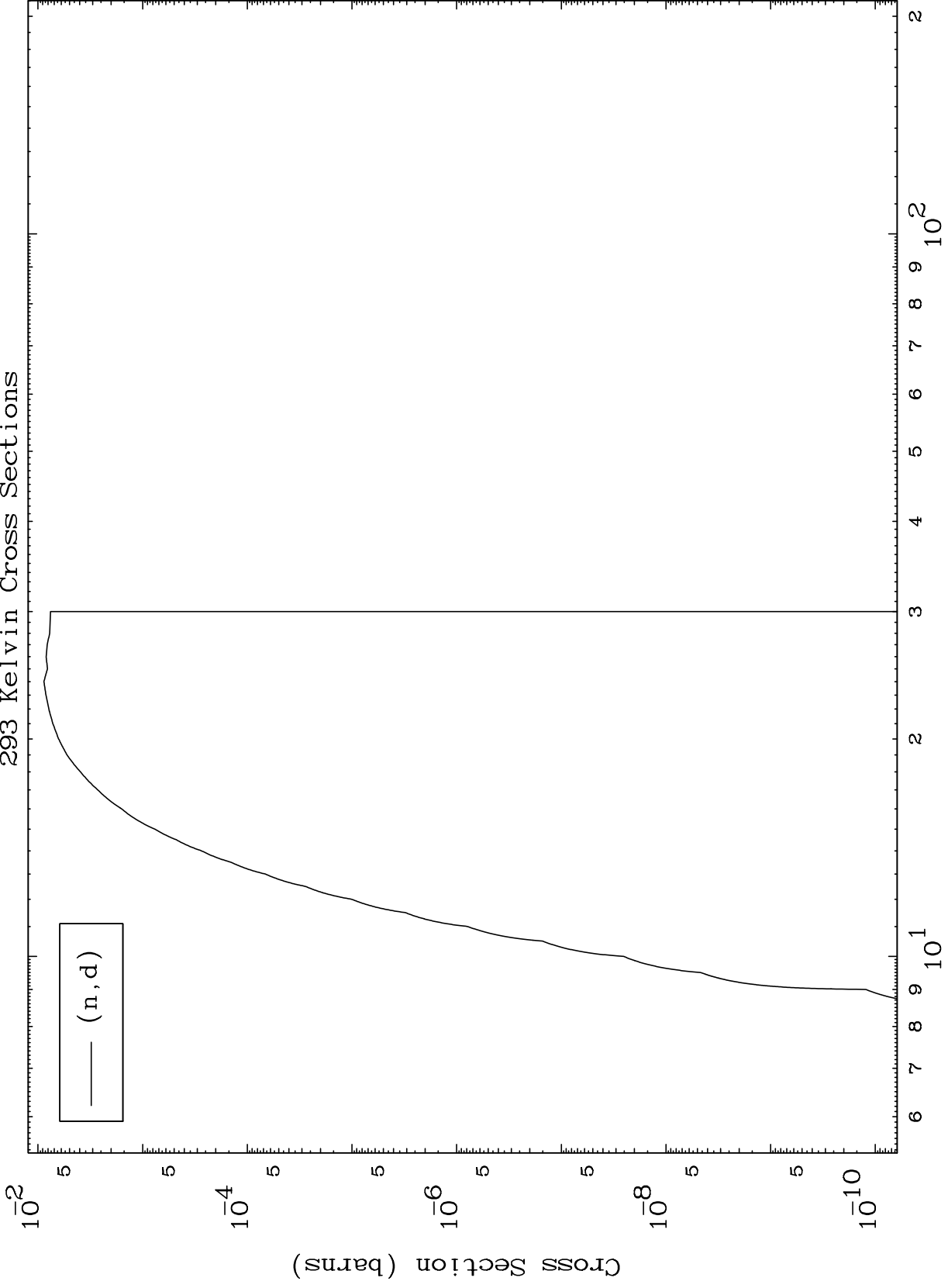
59-Pr-148



MAT 5946

(n,d) Levels
293 Kelvin Cross Sections

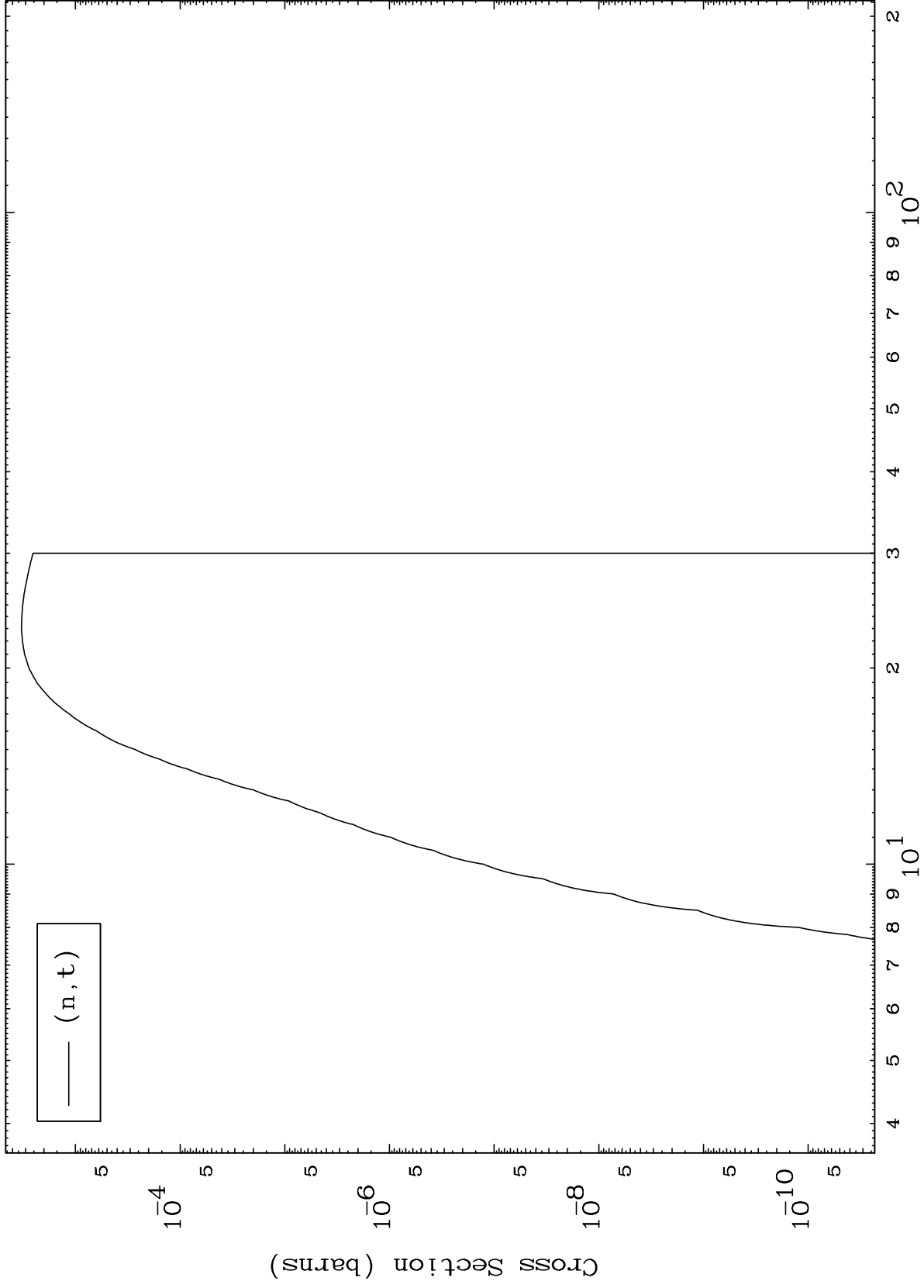
59-Pr-148



12

Incident Energy (MeV)

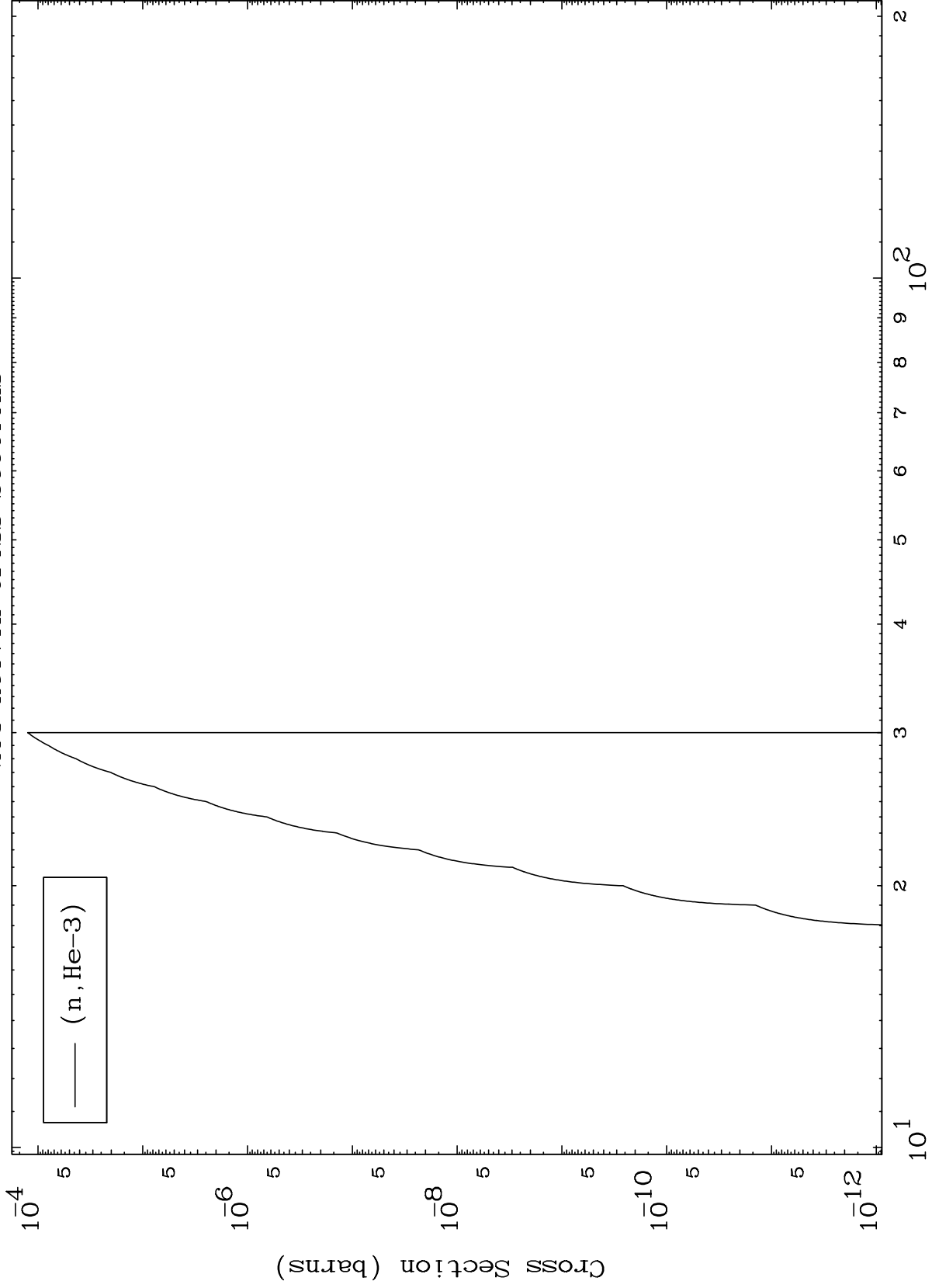
59-Pr-148



MAT 5946

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-148



14

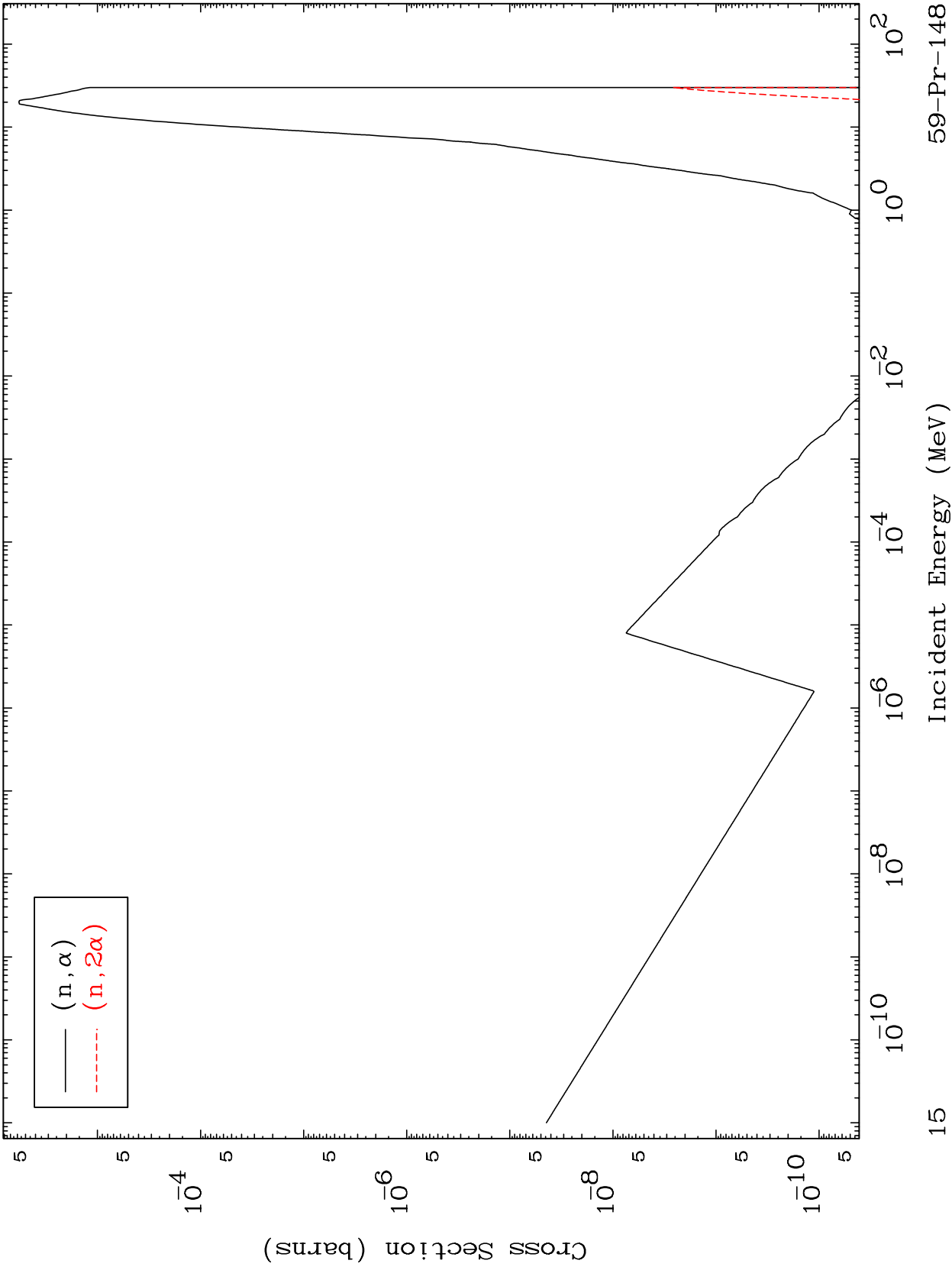
Incident Energy (MeV)

59-Pr-148

MAT 5946

(n, α) Levels
293 Kelvin Cross Sections

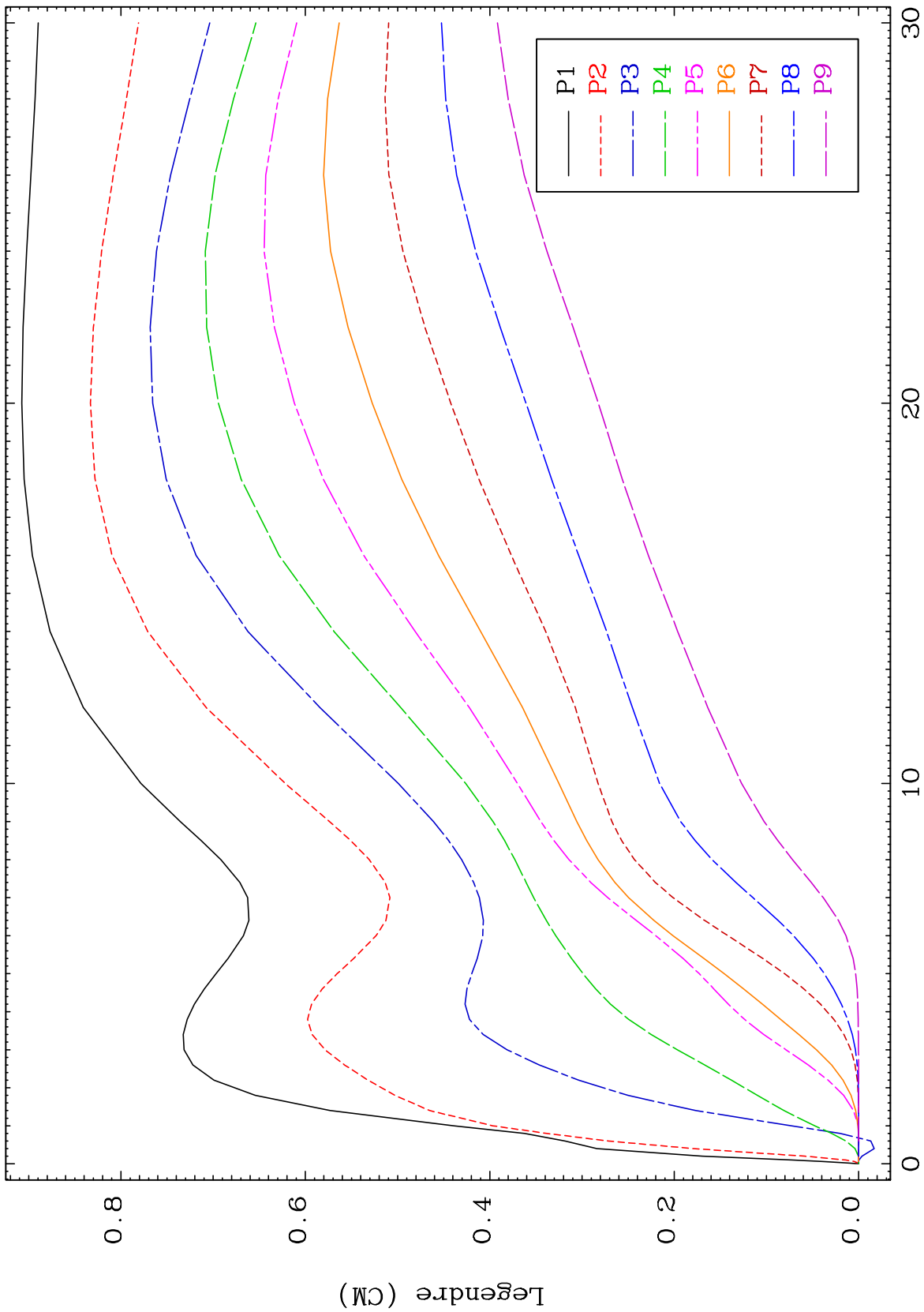
59-Pr-148



MAT 5946

Elastic Legendre Coefficients

59-Pr-148



16

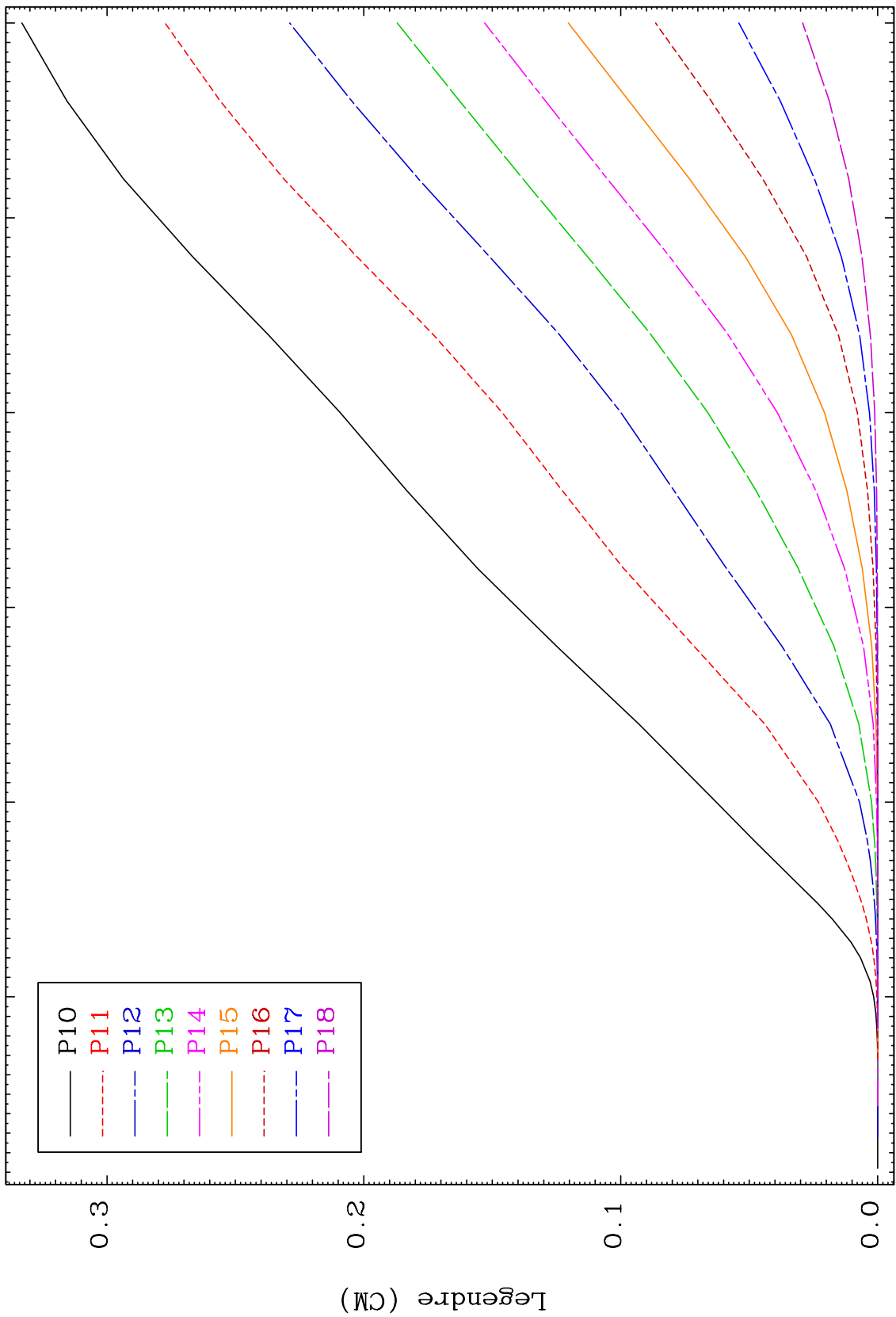
Incident Energy (MeV)

59-Pr-148

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



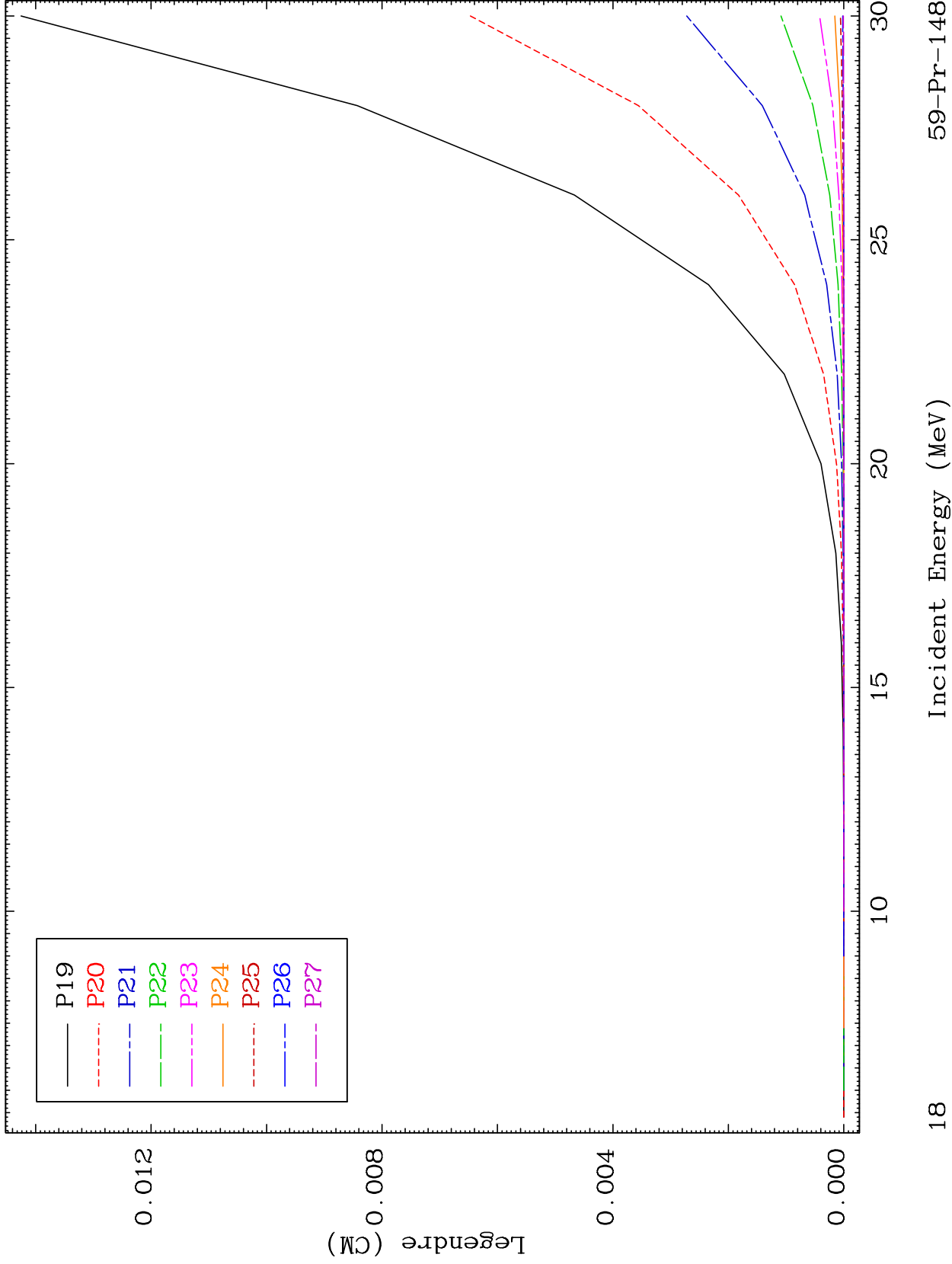
17

59-Pr-148

MAT 5946

Elastic Legendre Coefficients

59-Pr-148



18

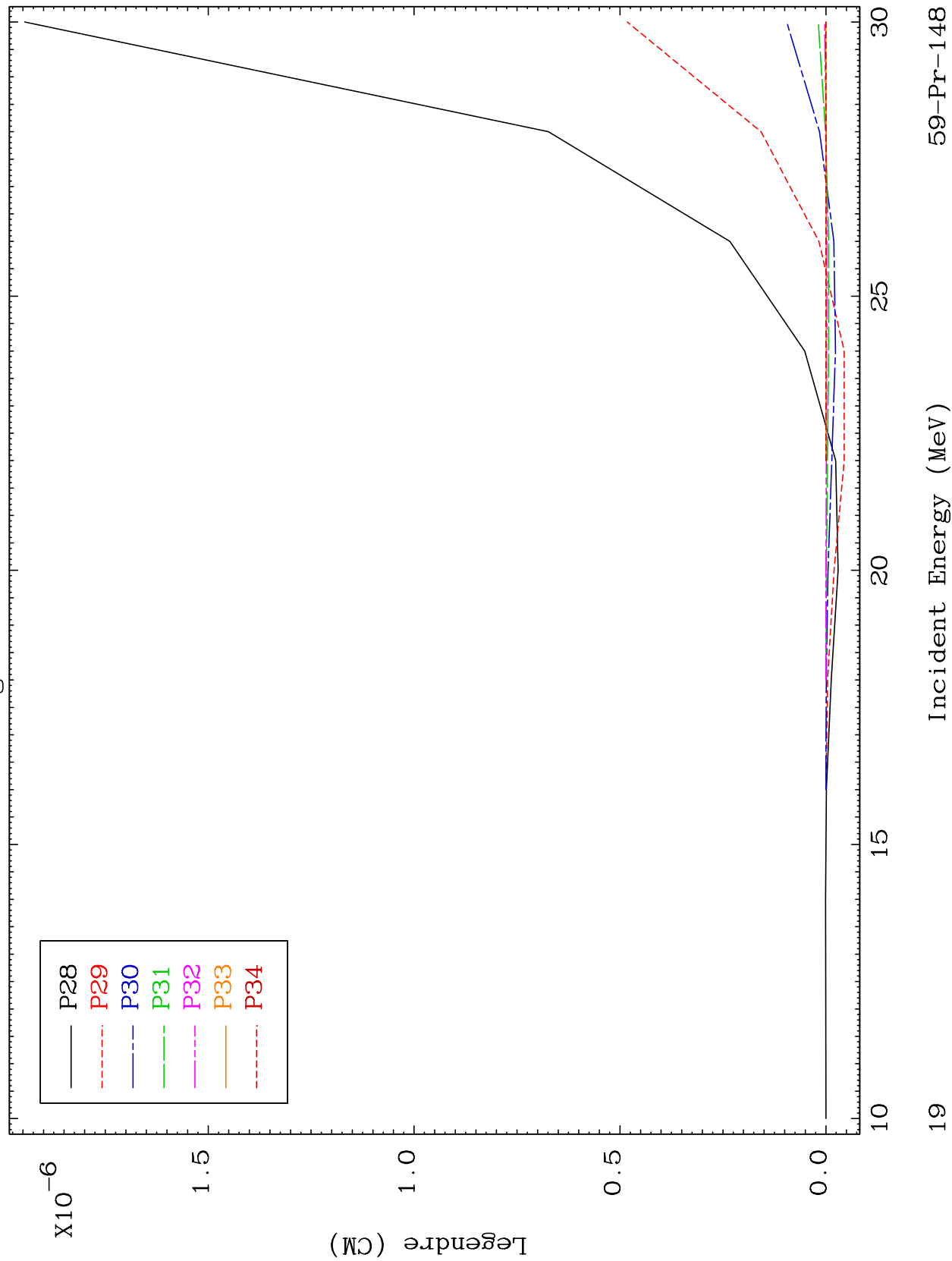
Incident Energy (MeV)

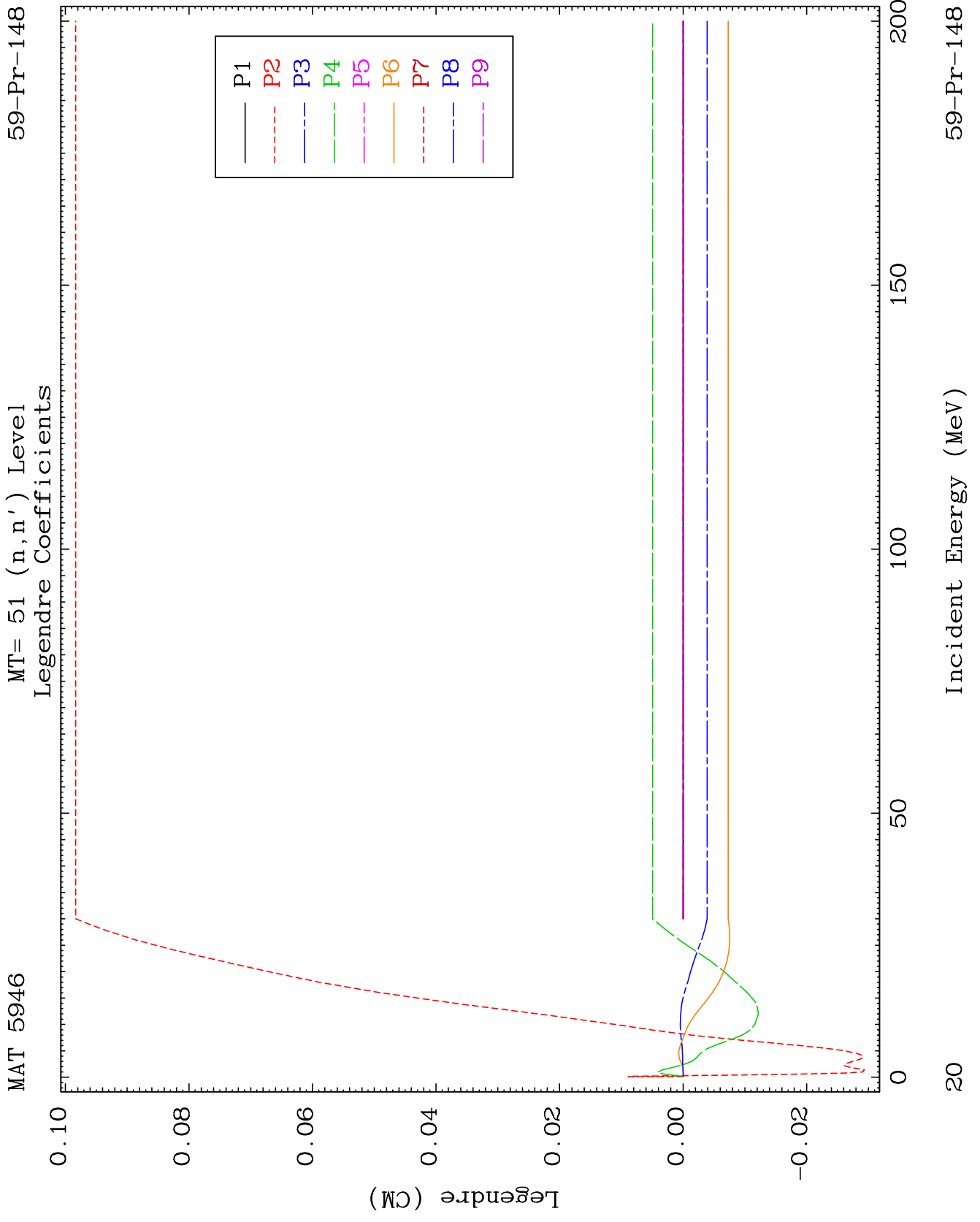
59-Pr-148

MAT 5946

Elastic
Legendre Coefficients

59-Pr-148

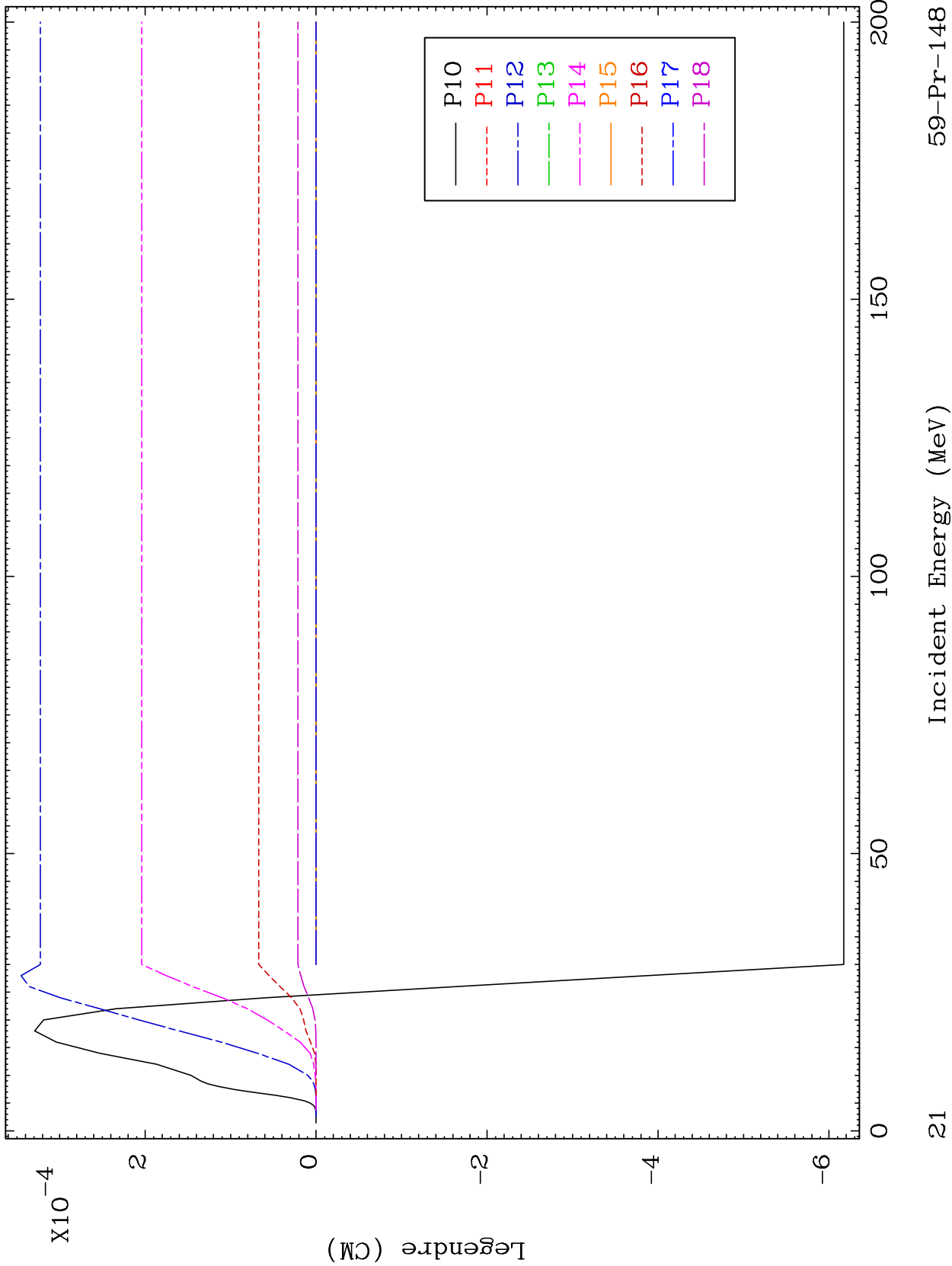




MAT 5946

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

59-Pr-148



59-Pr-148

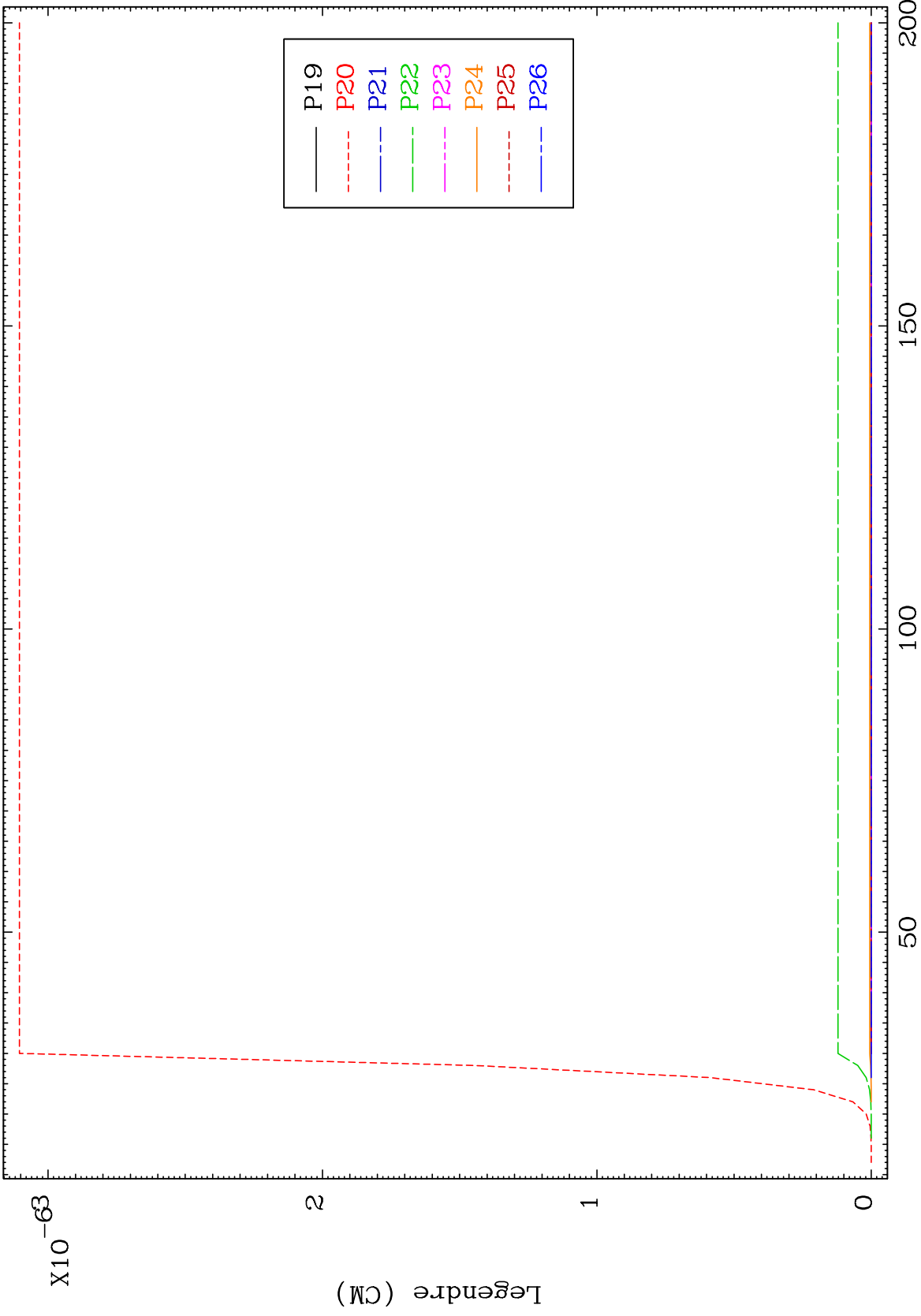
Incident Energy (MeV)

21

MAT 5946

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

59-Pr-148



22

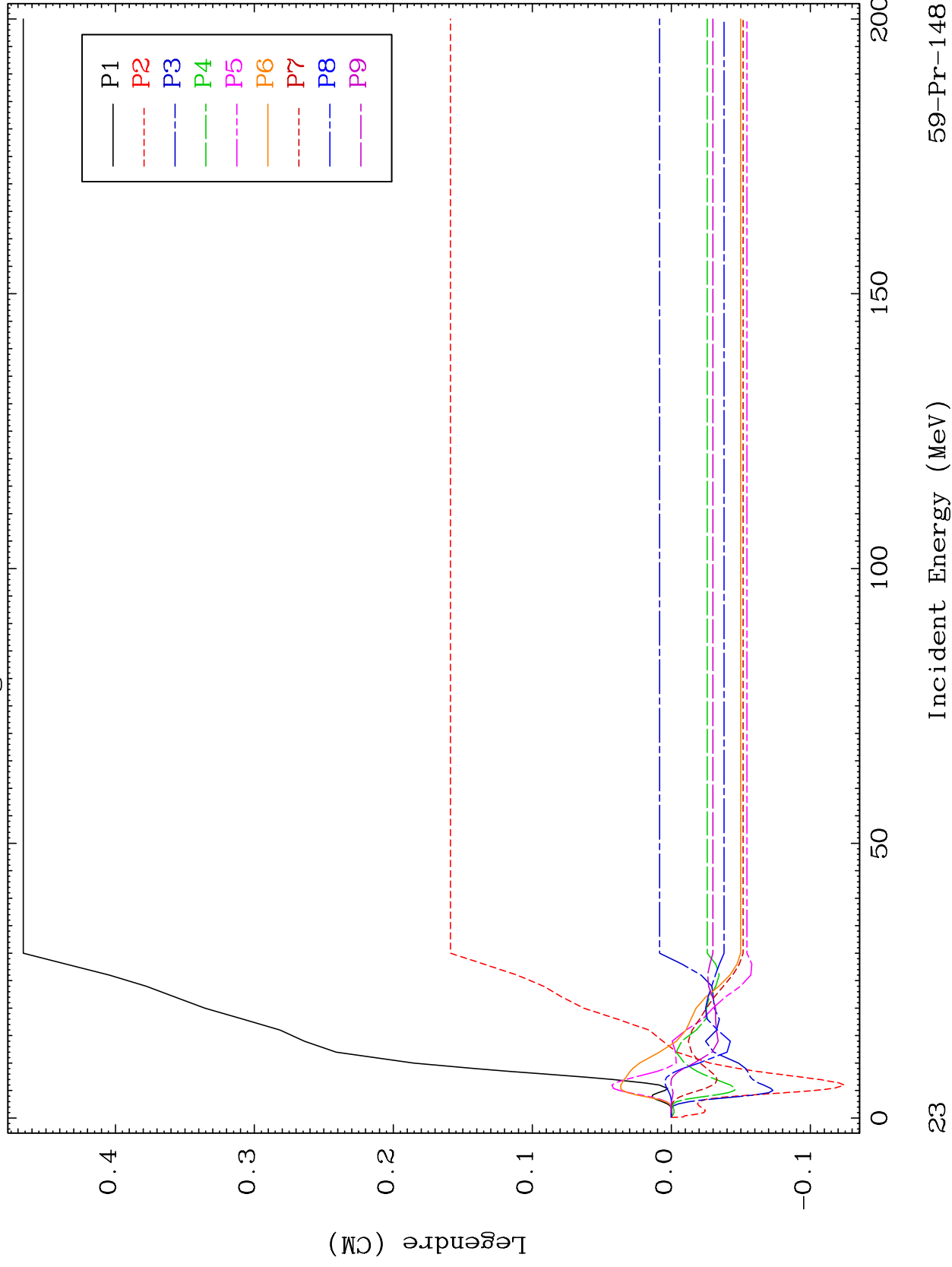
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

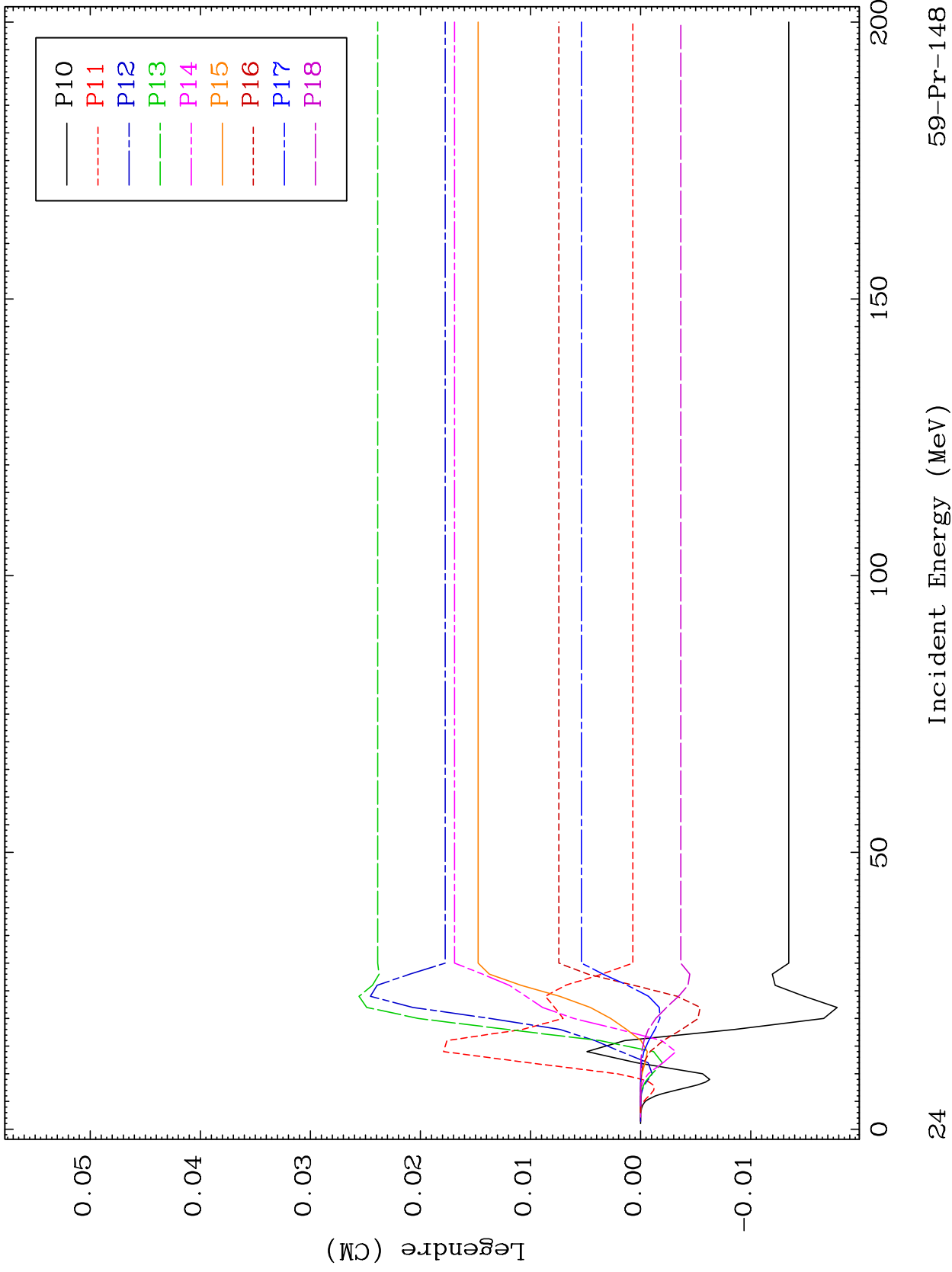
Incident Energy (MeV)

23

MAT 5946

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

59-Pr-148



24

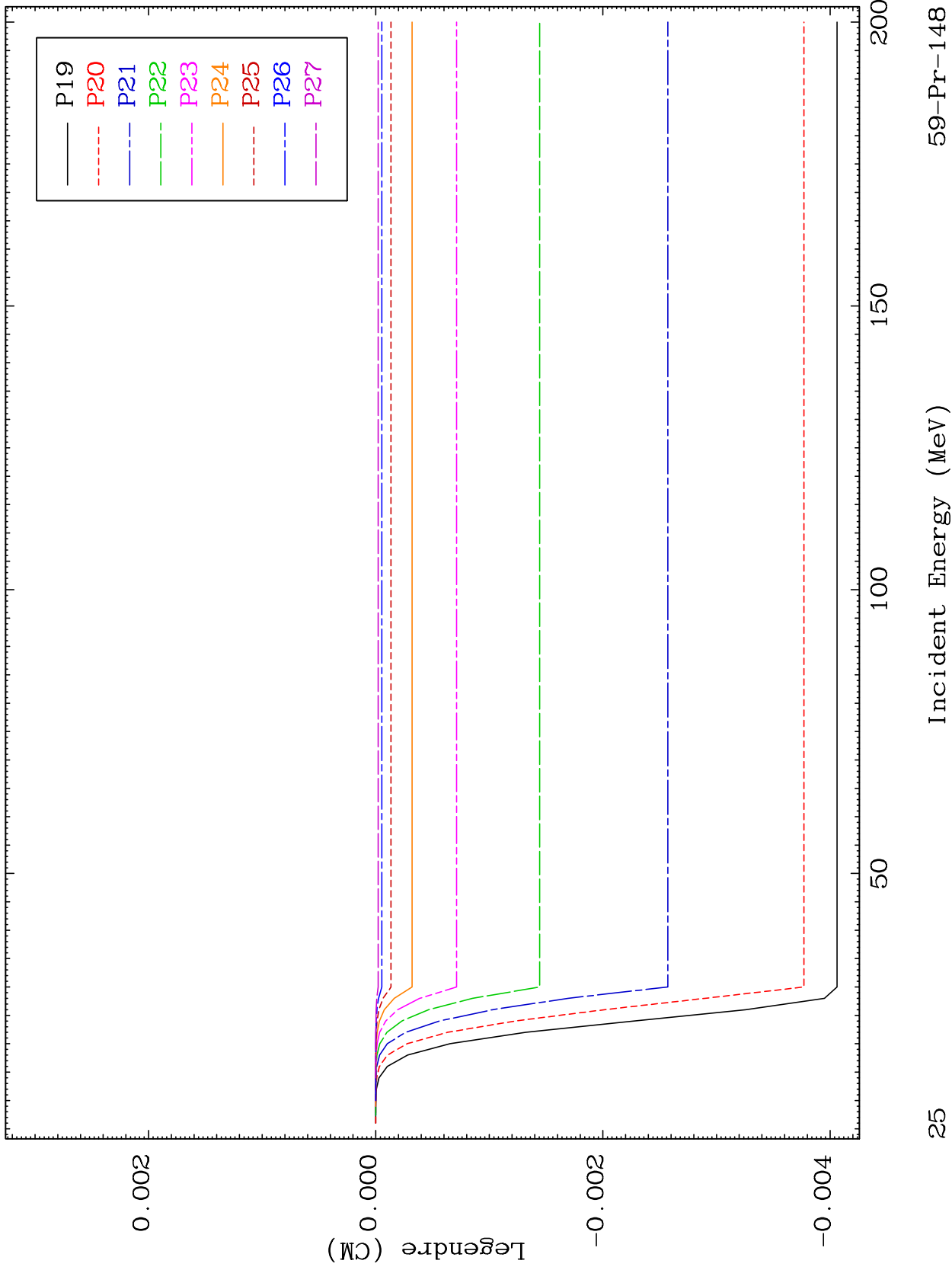
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



25

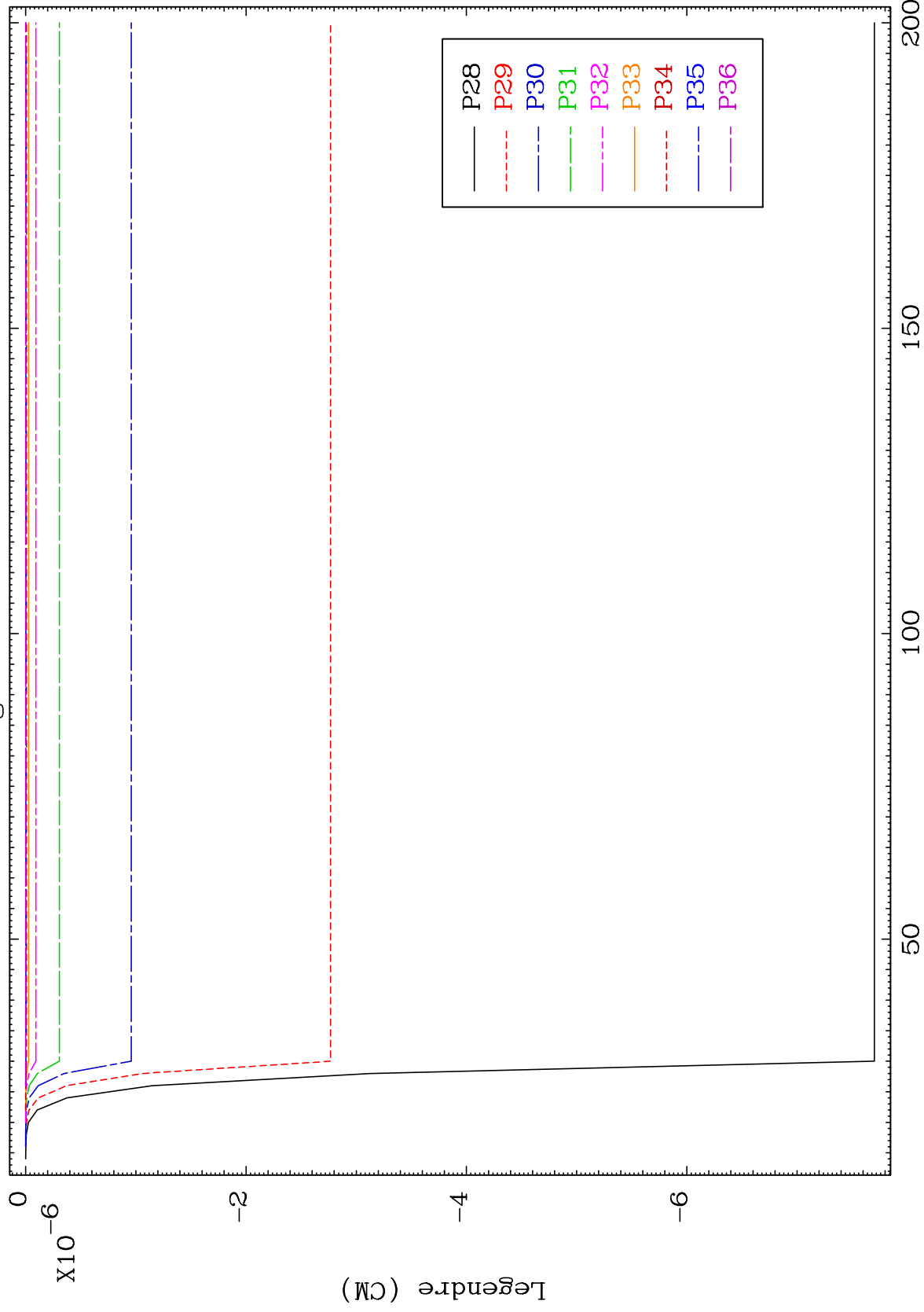
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



26

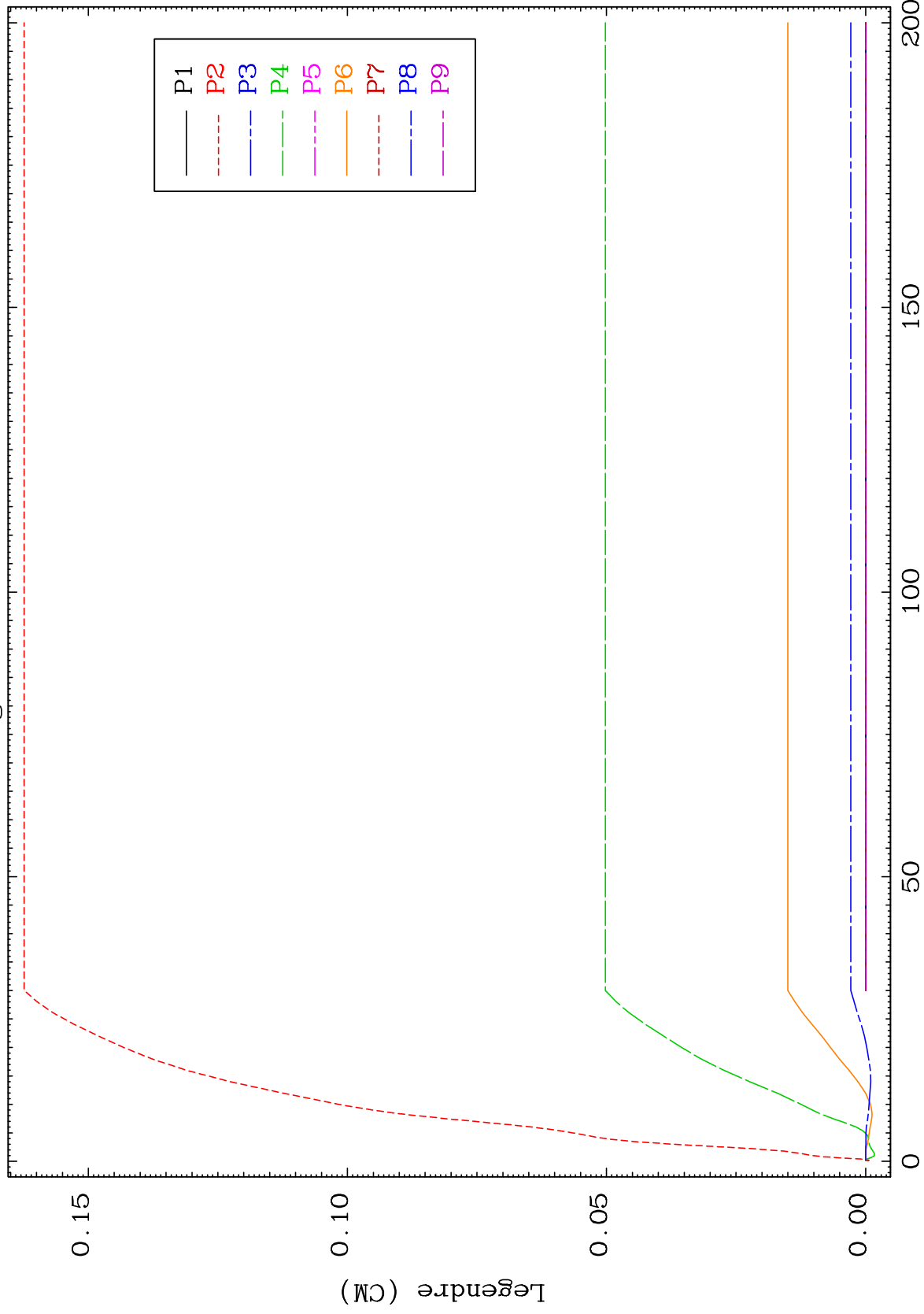
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



27

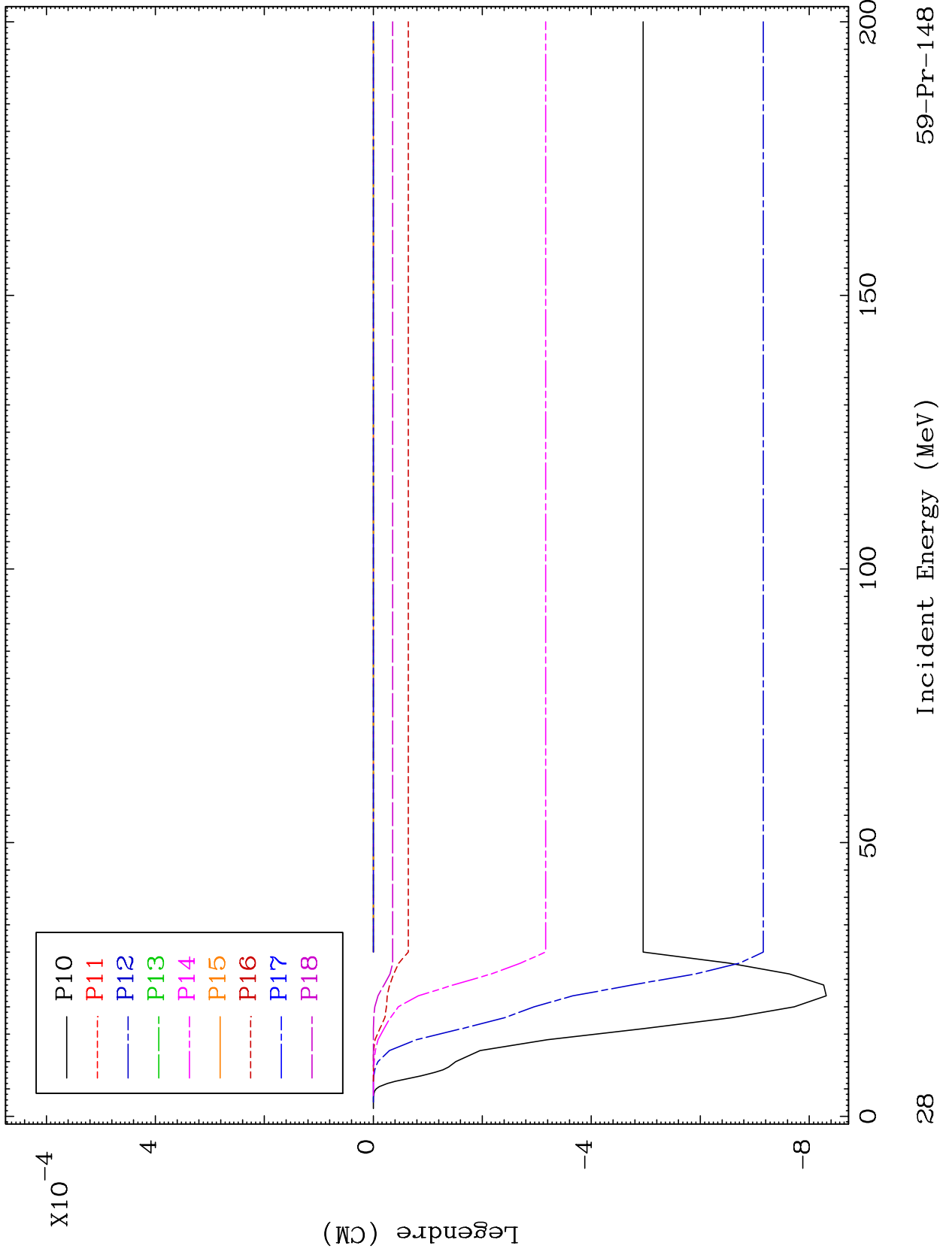
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

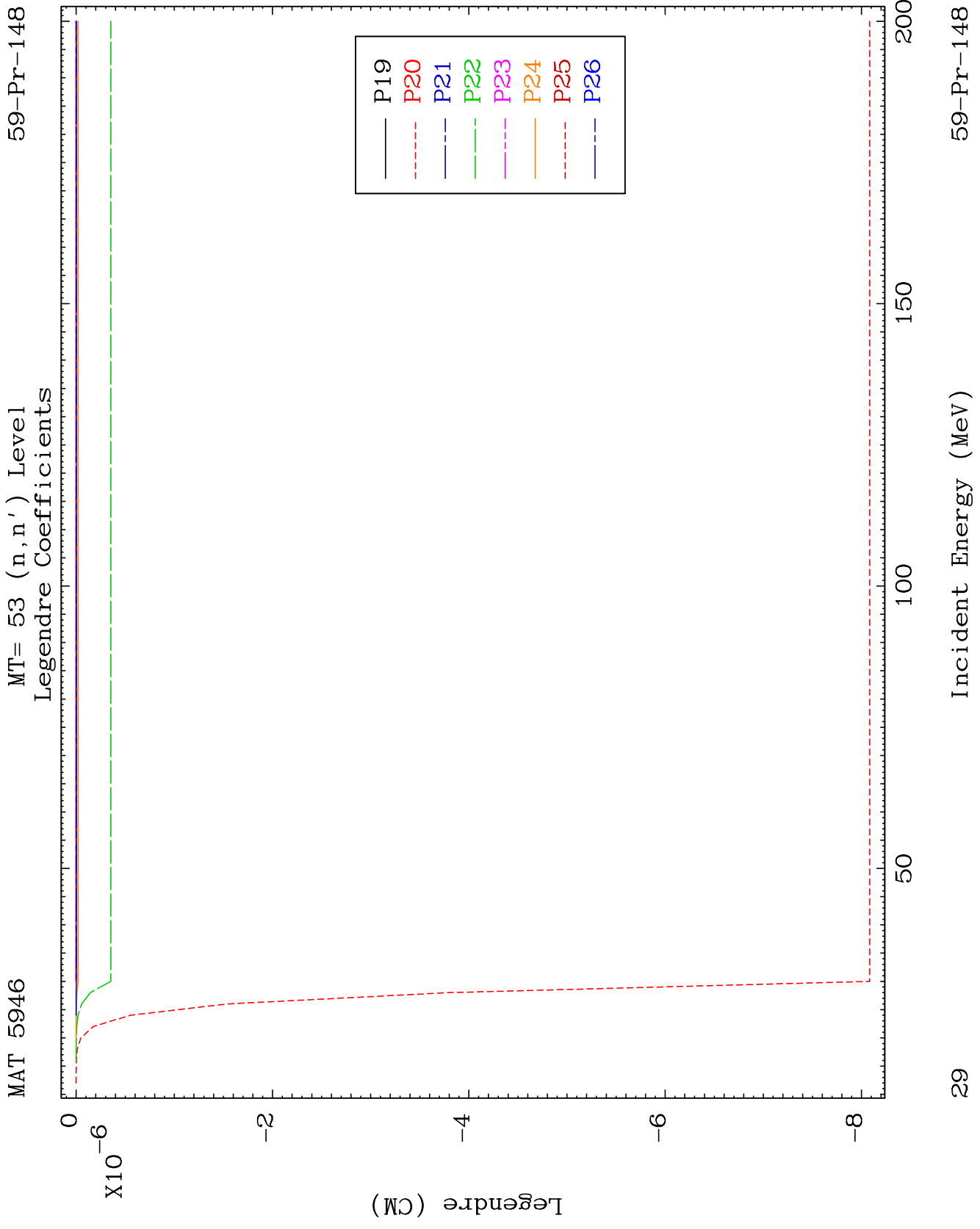
59-Pr-148



59-Pr-148

Incident Energy (MeV)

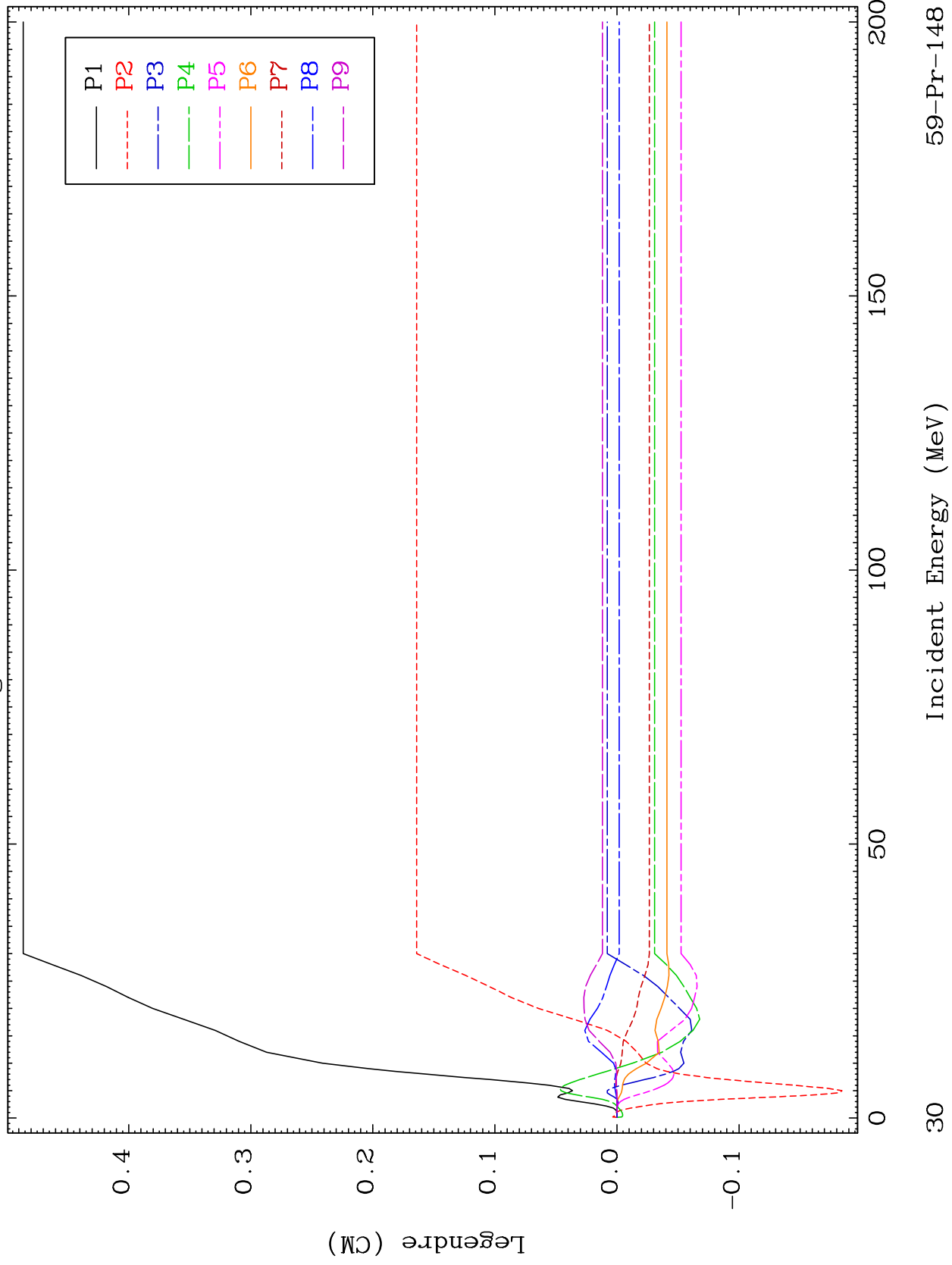
28



MAT 5946

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

59-Pr-148



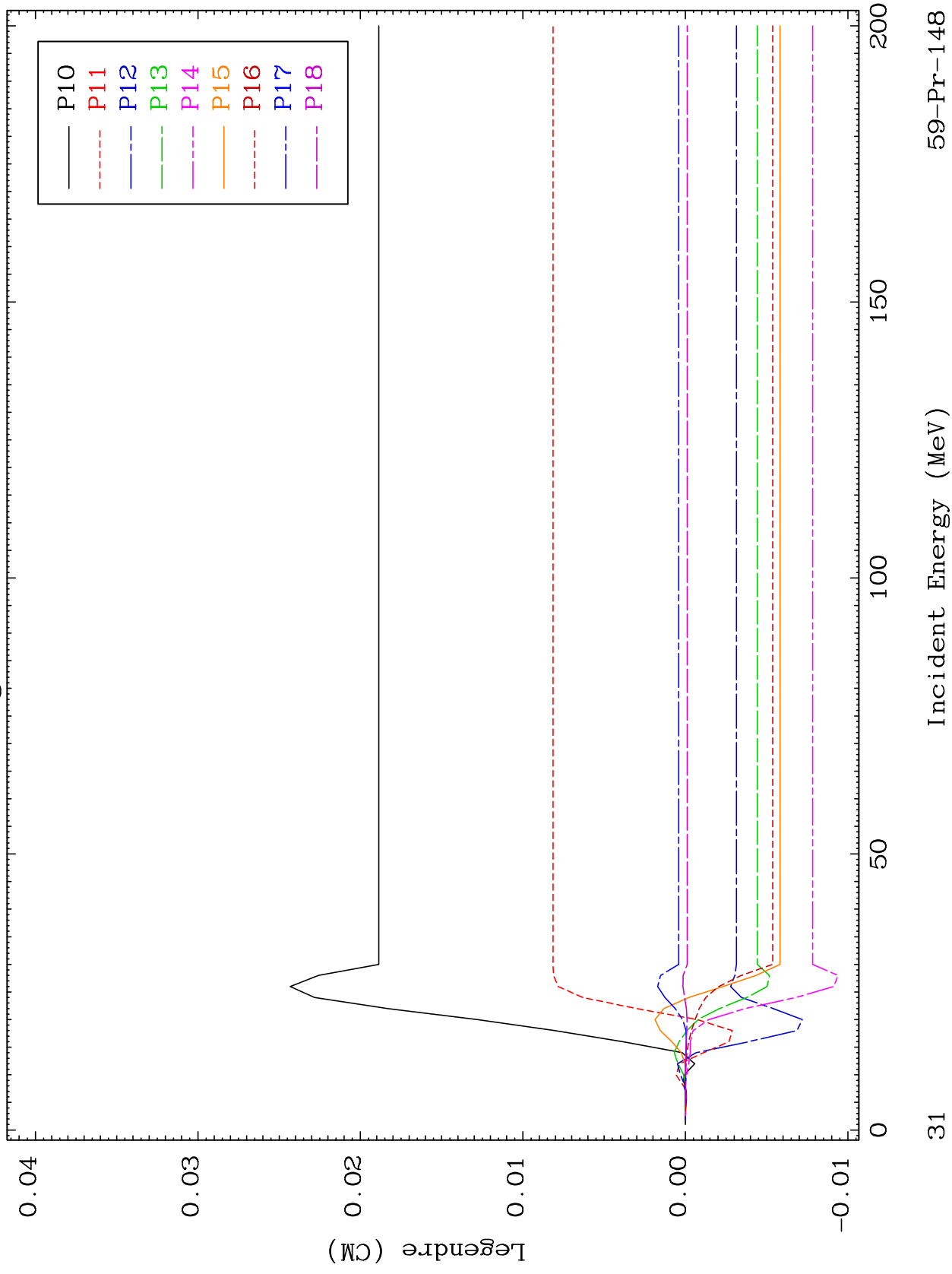
59-Pr-148

Incident Energy (MeV)

MAT 5946

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

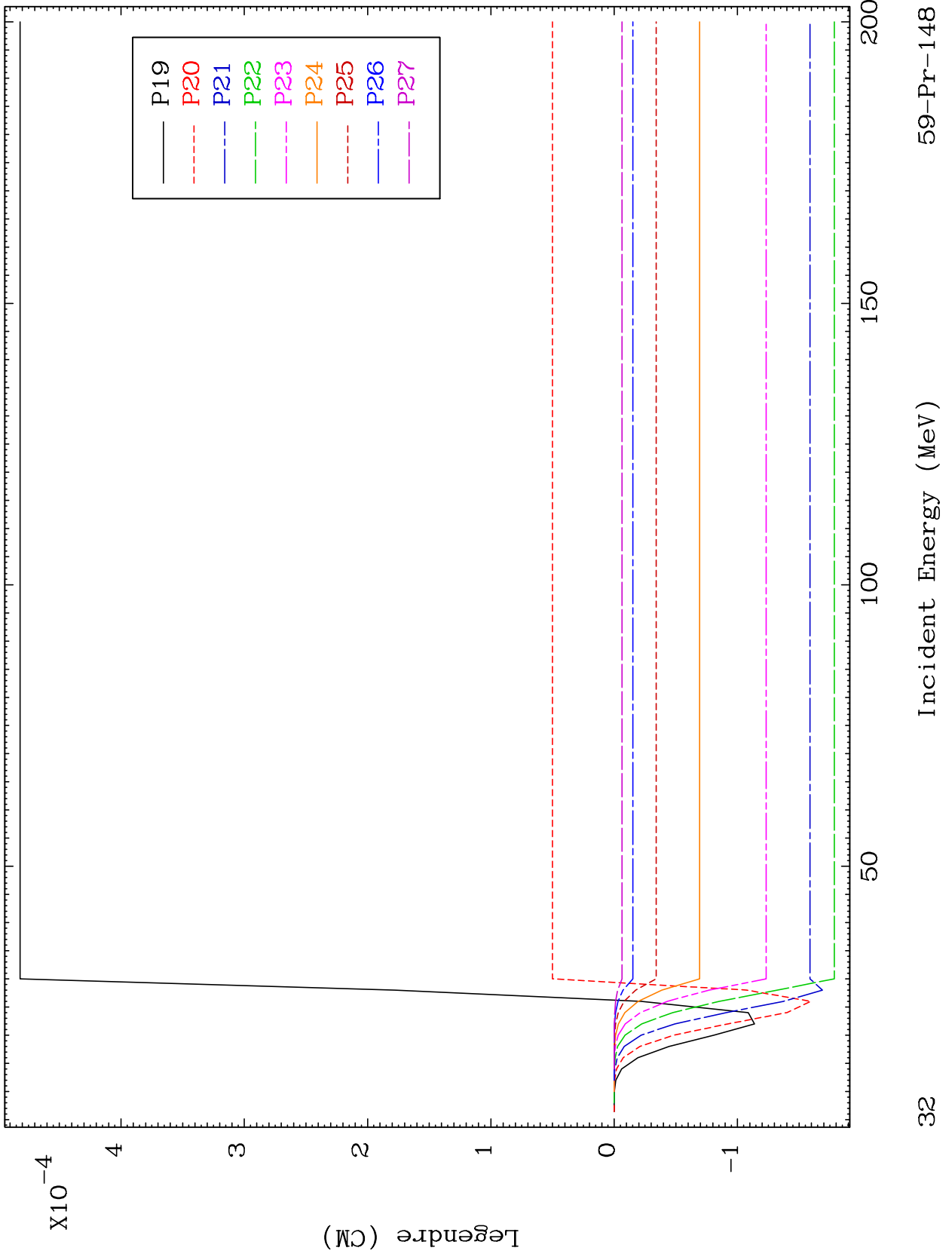
59-Pr-148

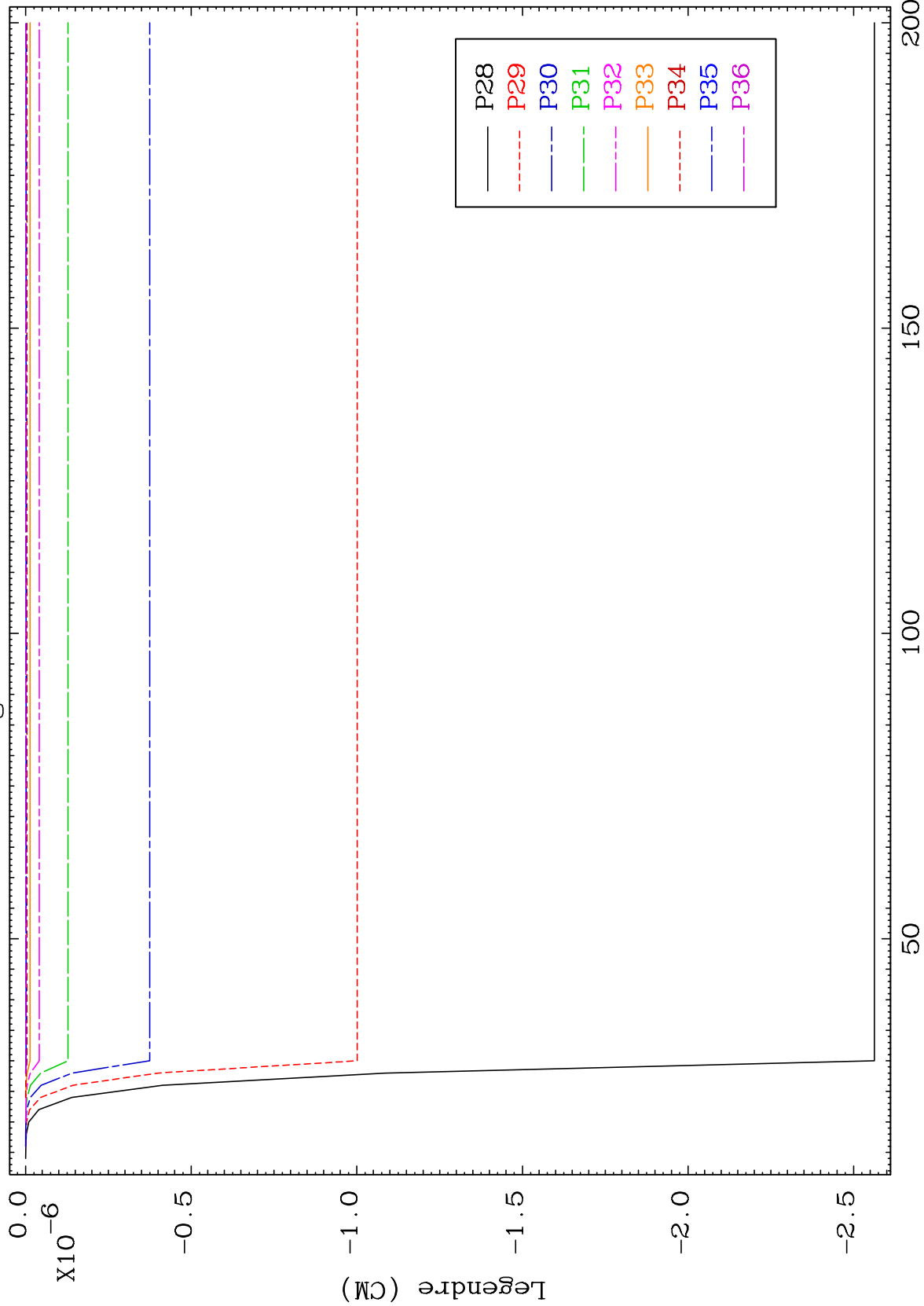


31

Incident Energy (MeV)

59-Pr-148

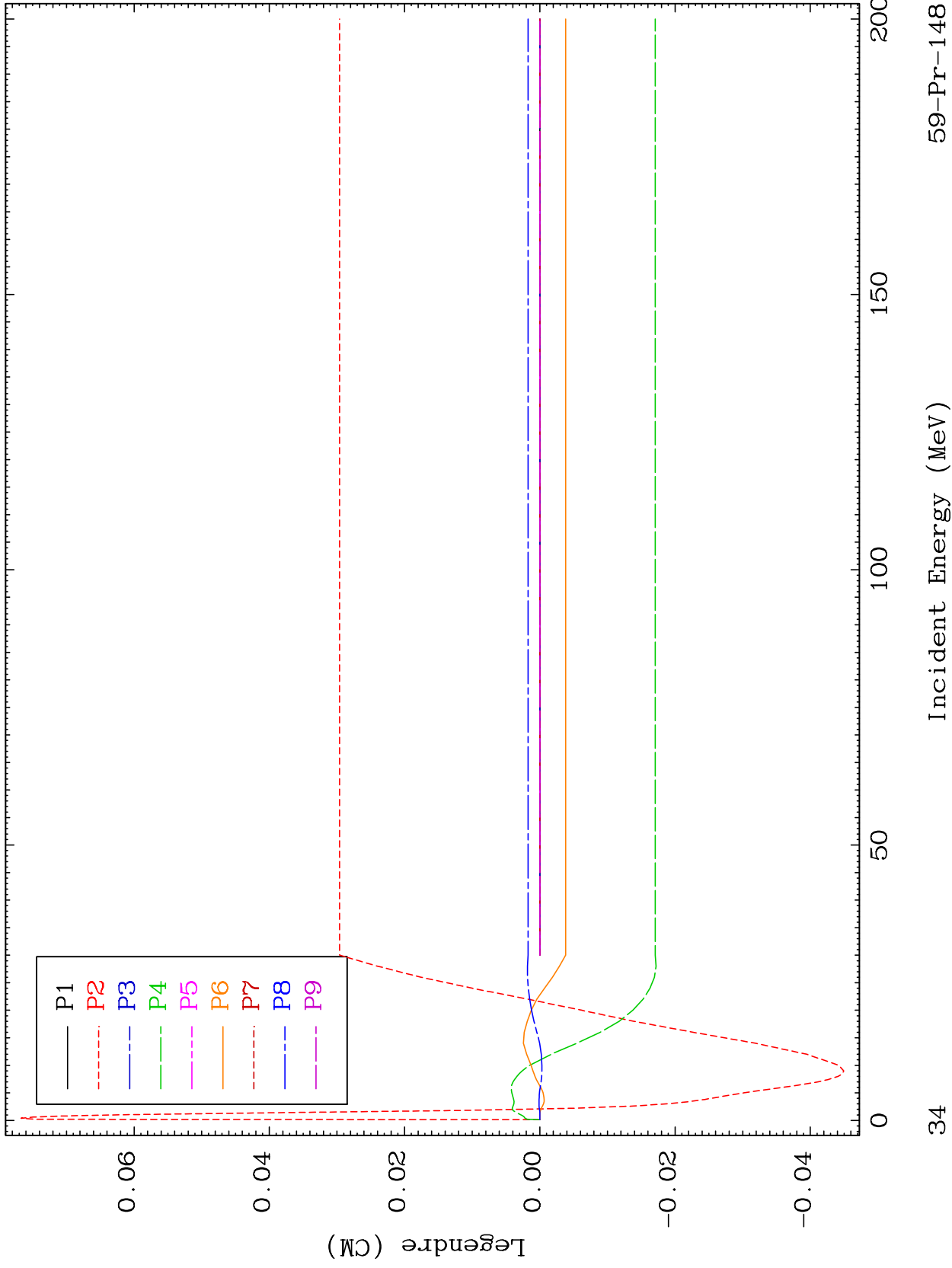




MAT 5946

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

59-Pr-148



34

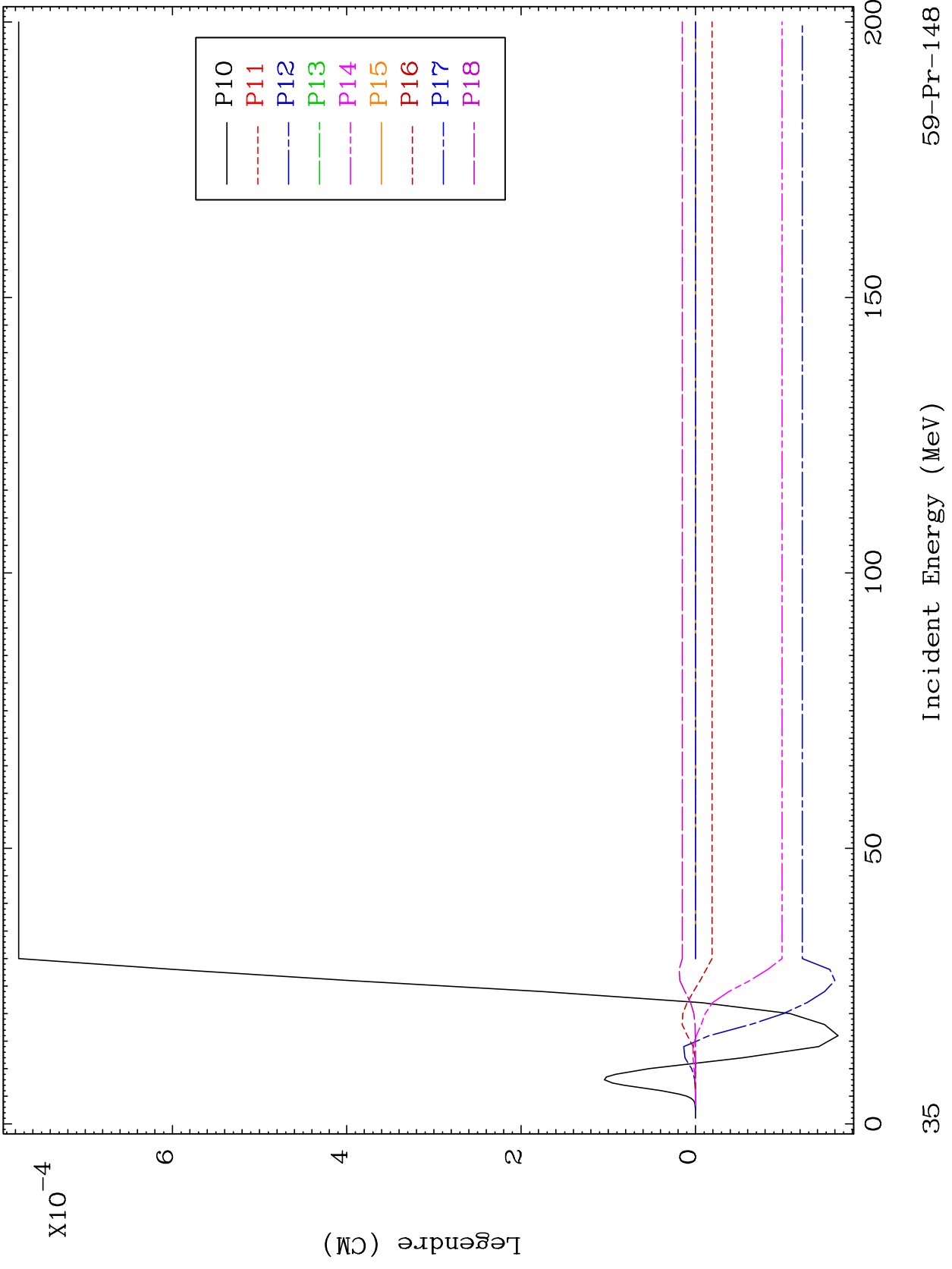
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

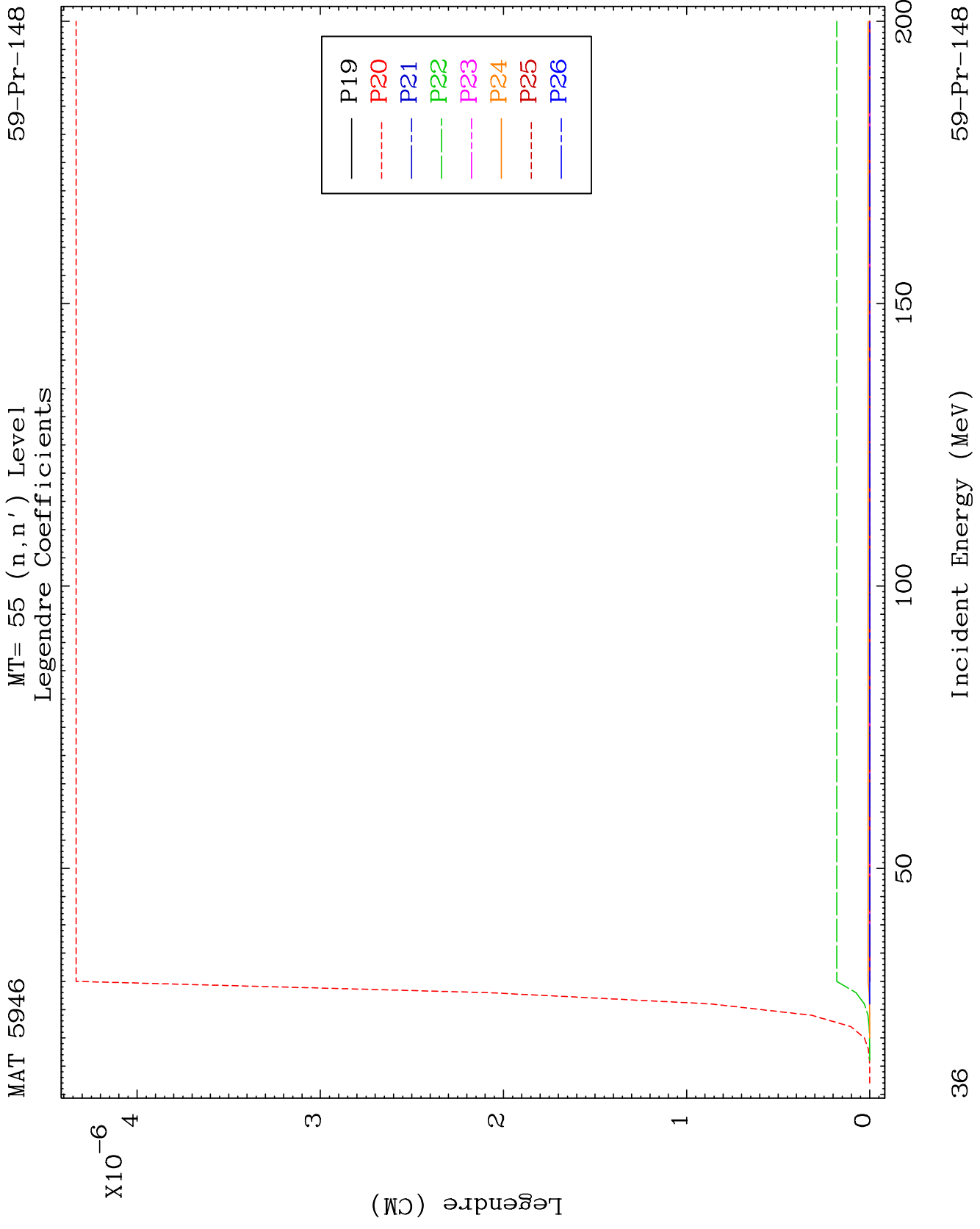
59-Pr-148



59-Pr-148

Incident Energy (MeV)

35

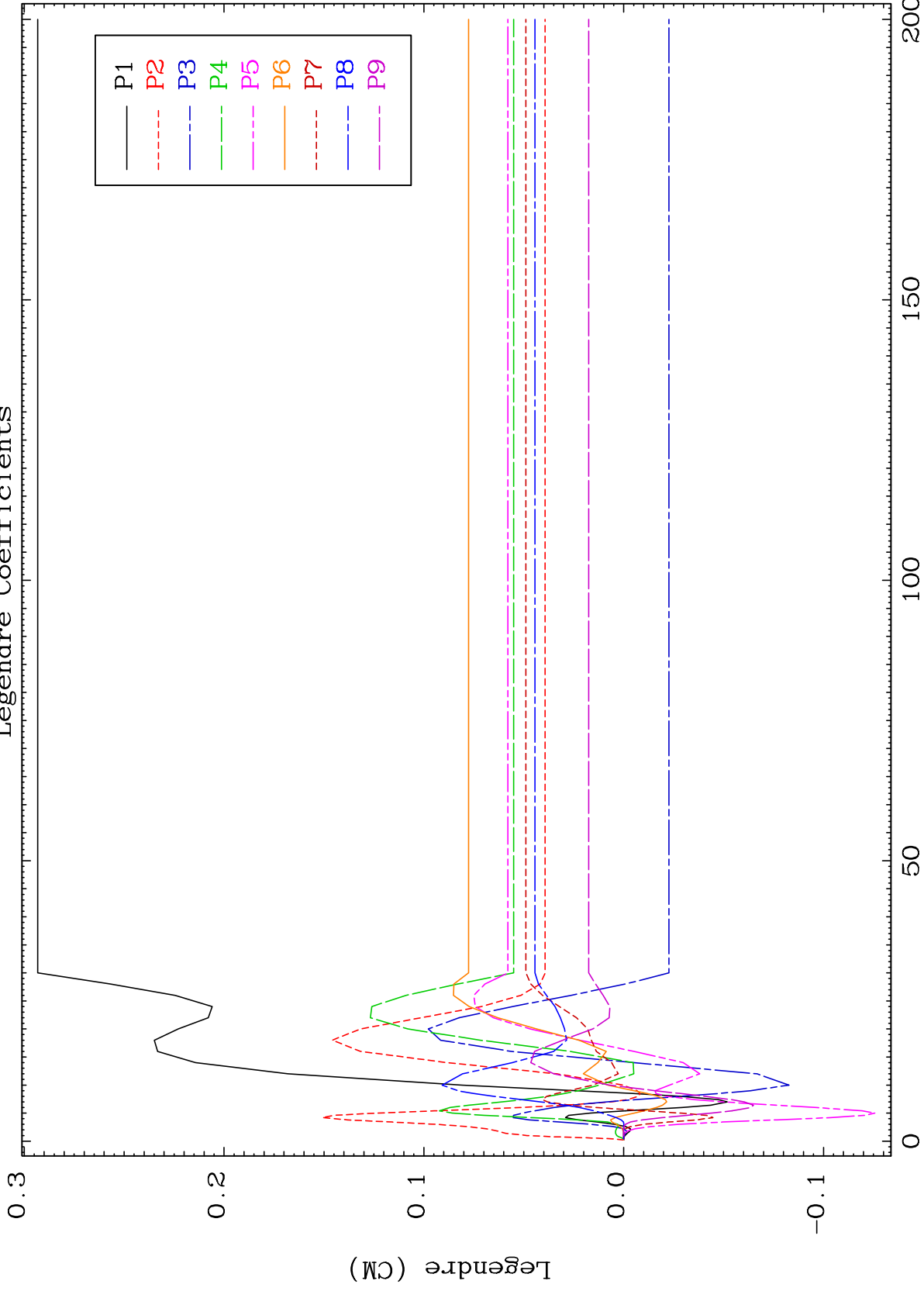


MAT 5946

MT= 56 (n,n') Level

59-Pr-148

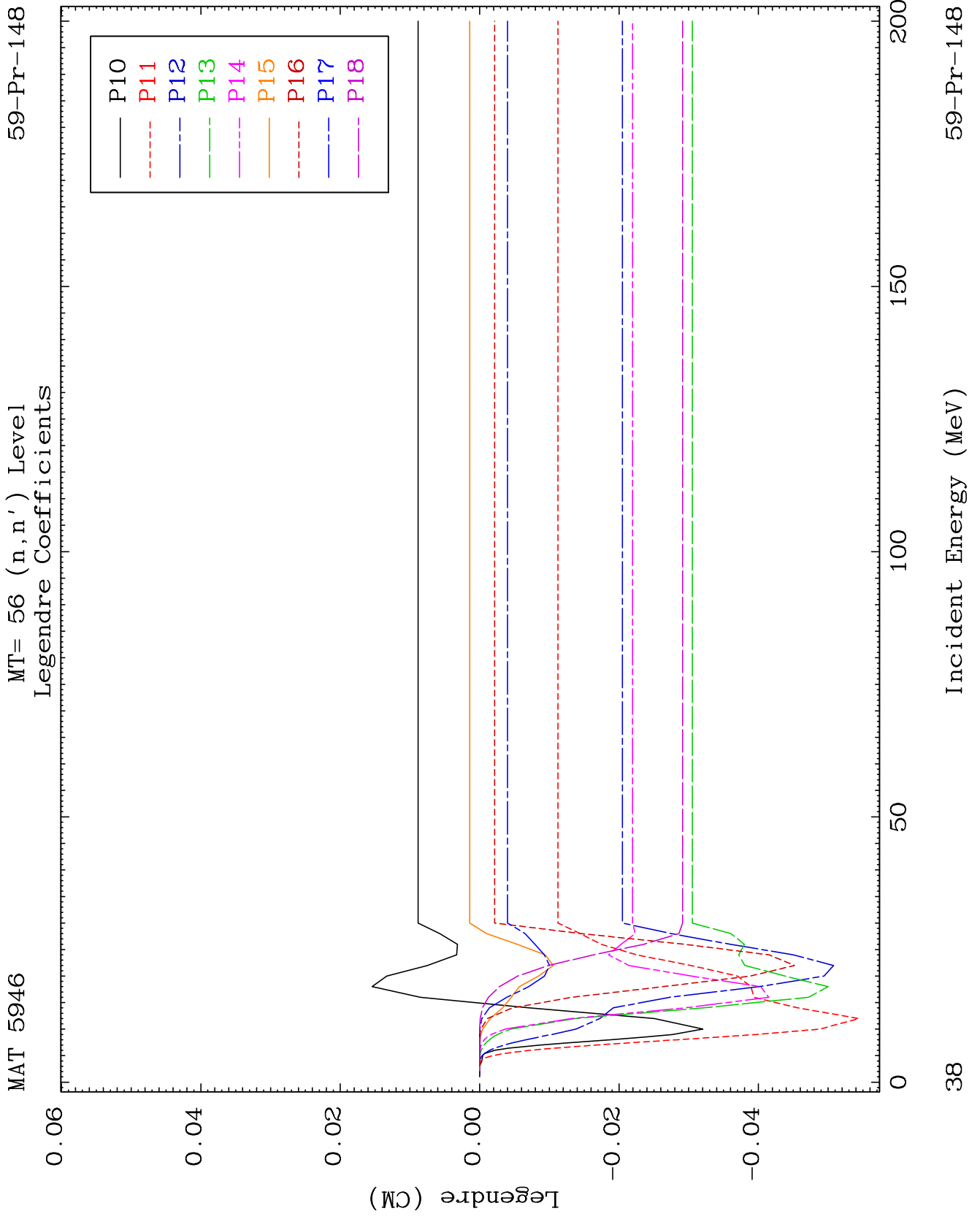
Legendre Coefficients

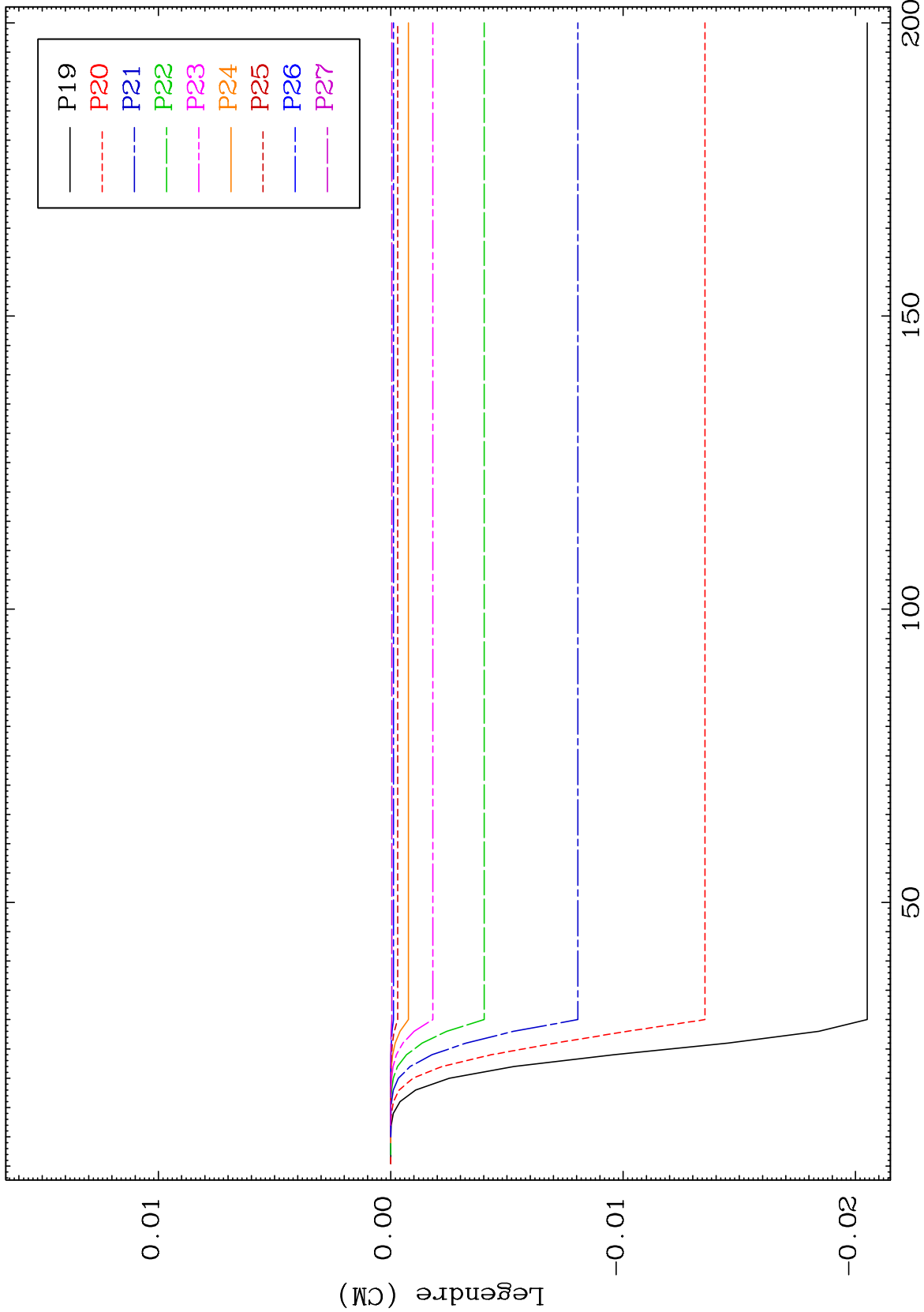


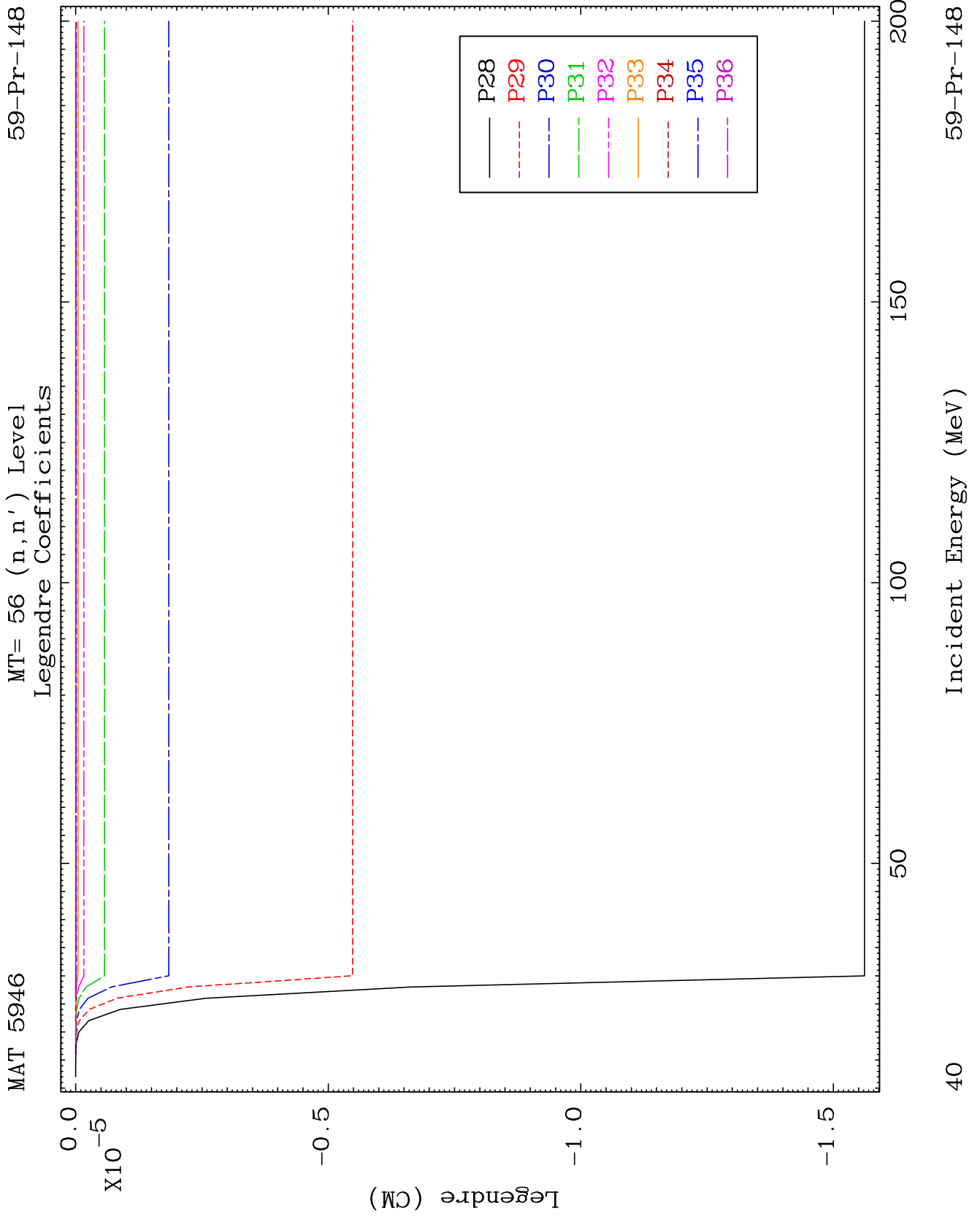
37

Incident Energy (MeV)

59-Pr-148



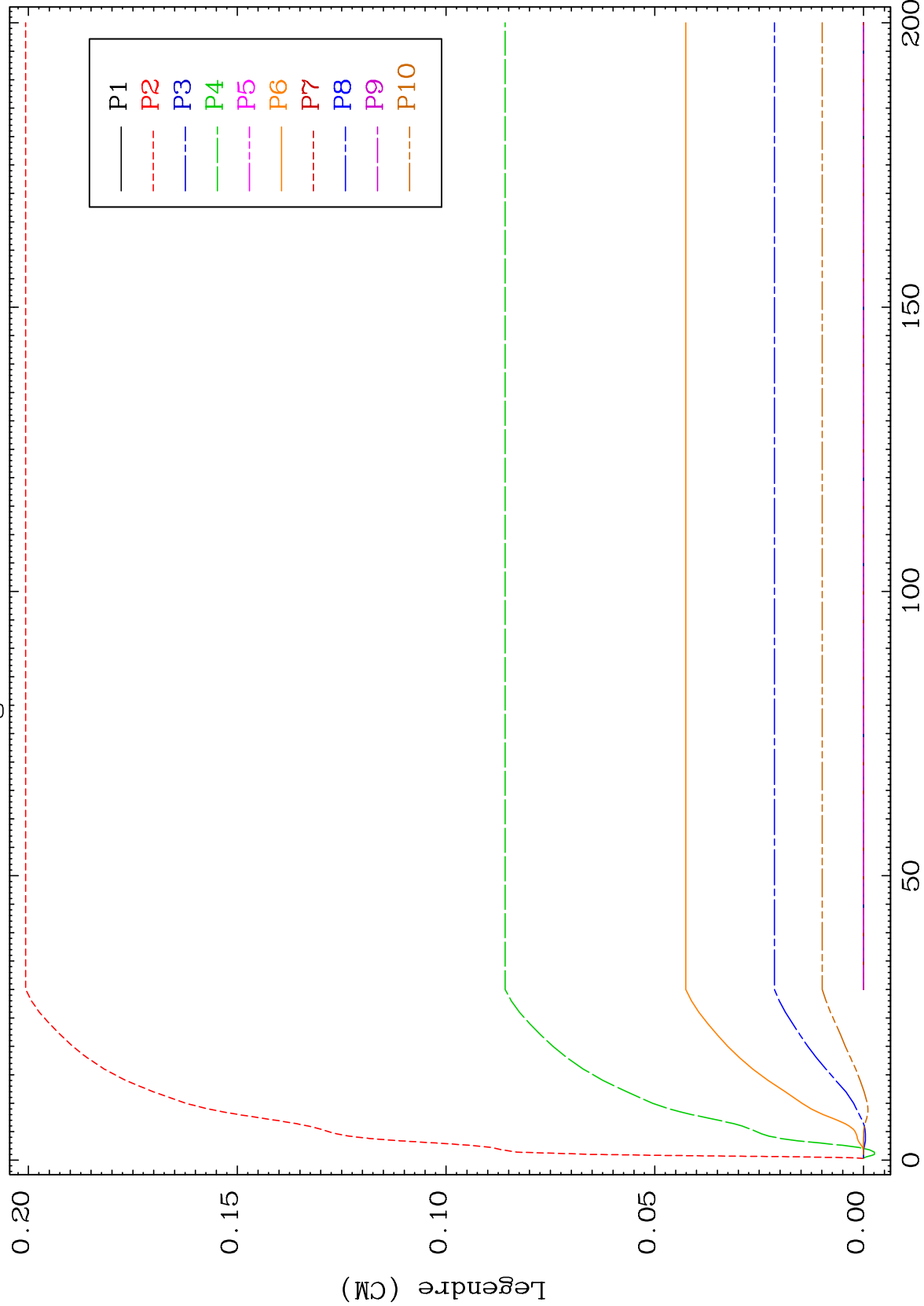




MAT 5946

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

59-Pr-148



41

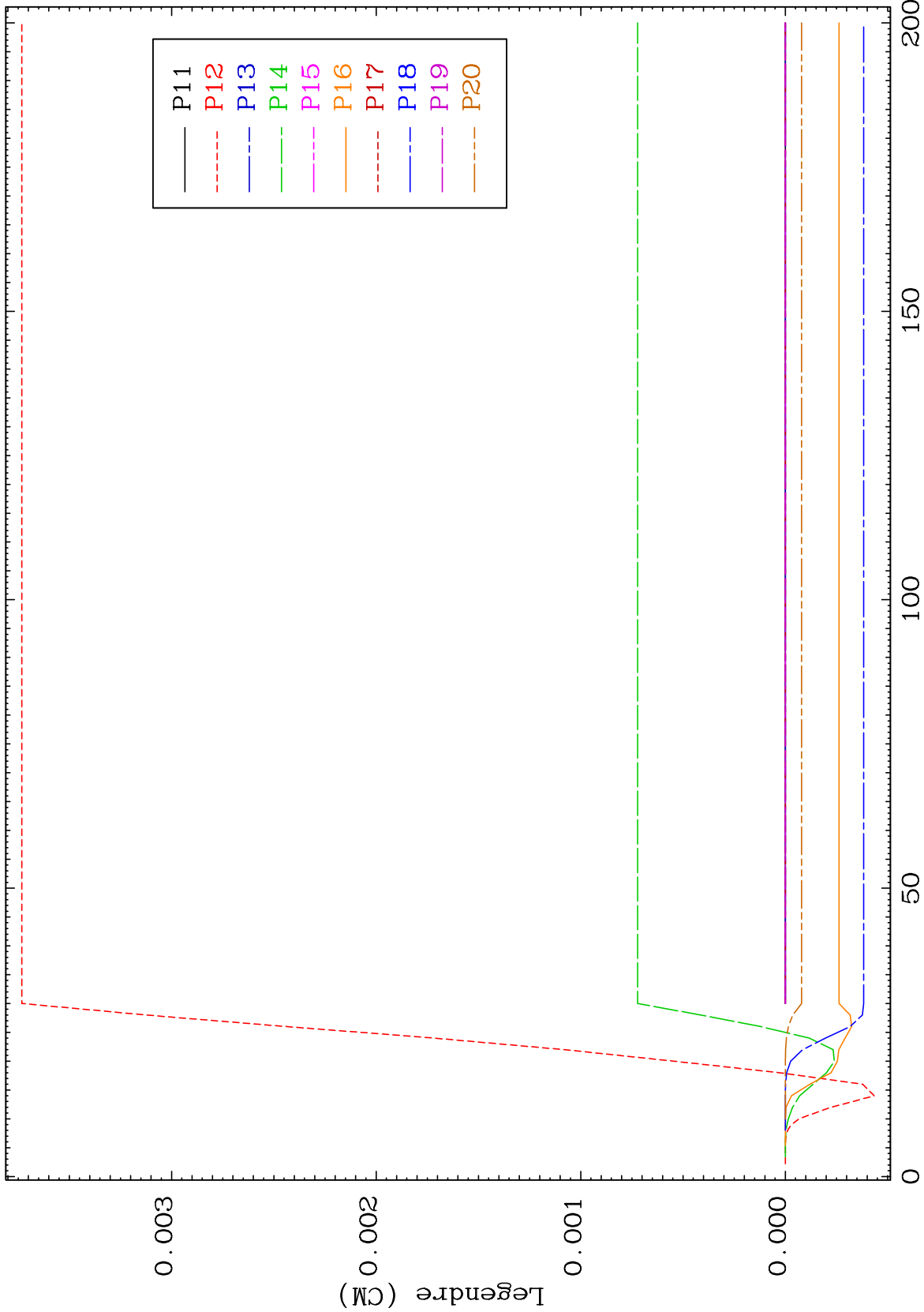
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



42

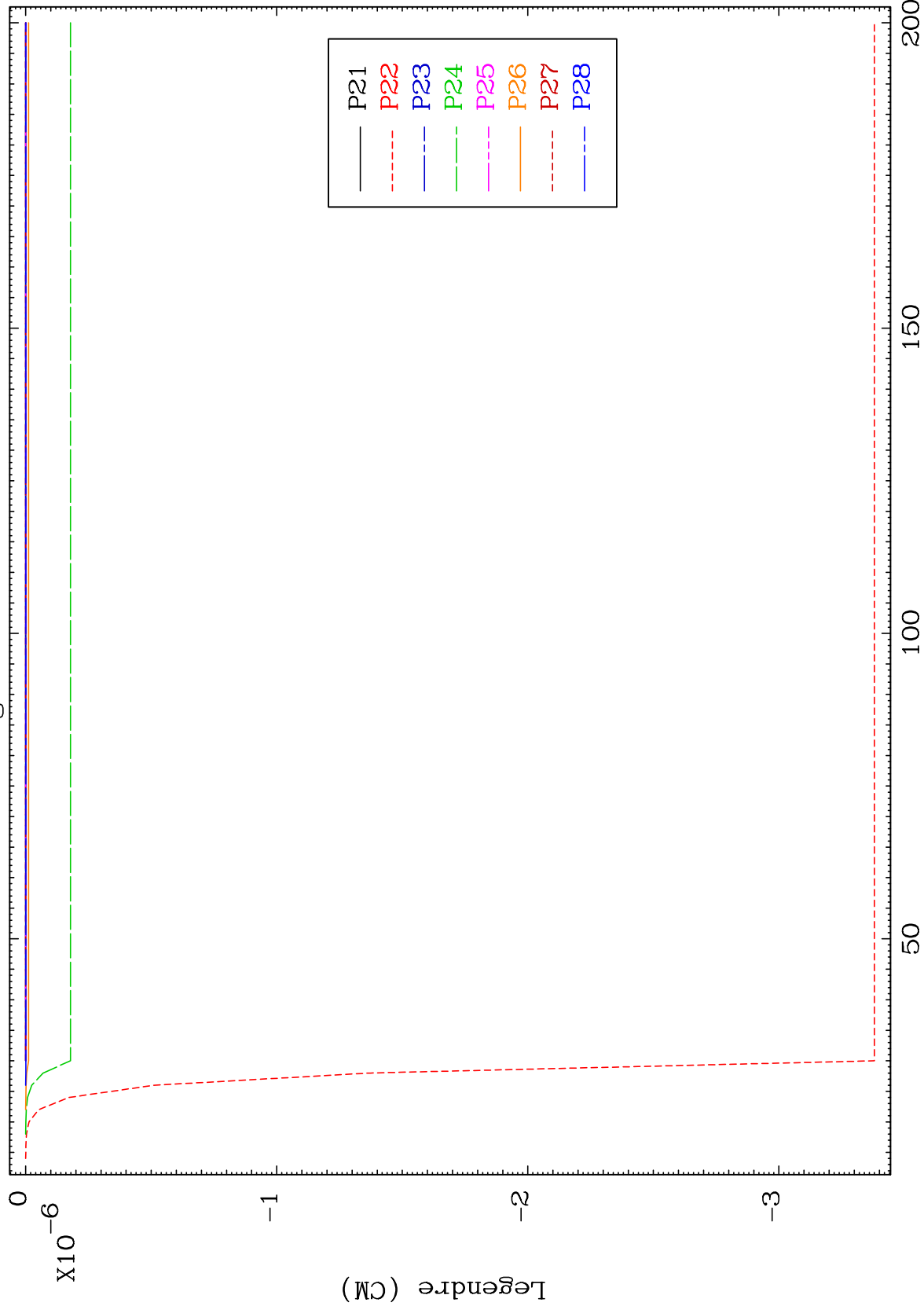
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



43

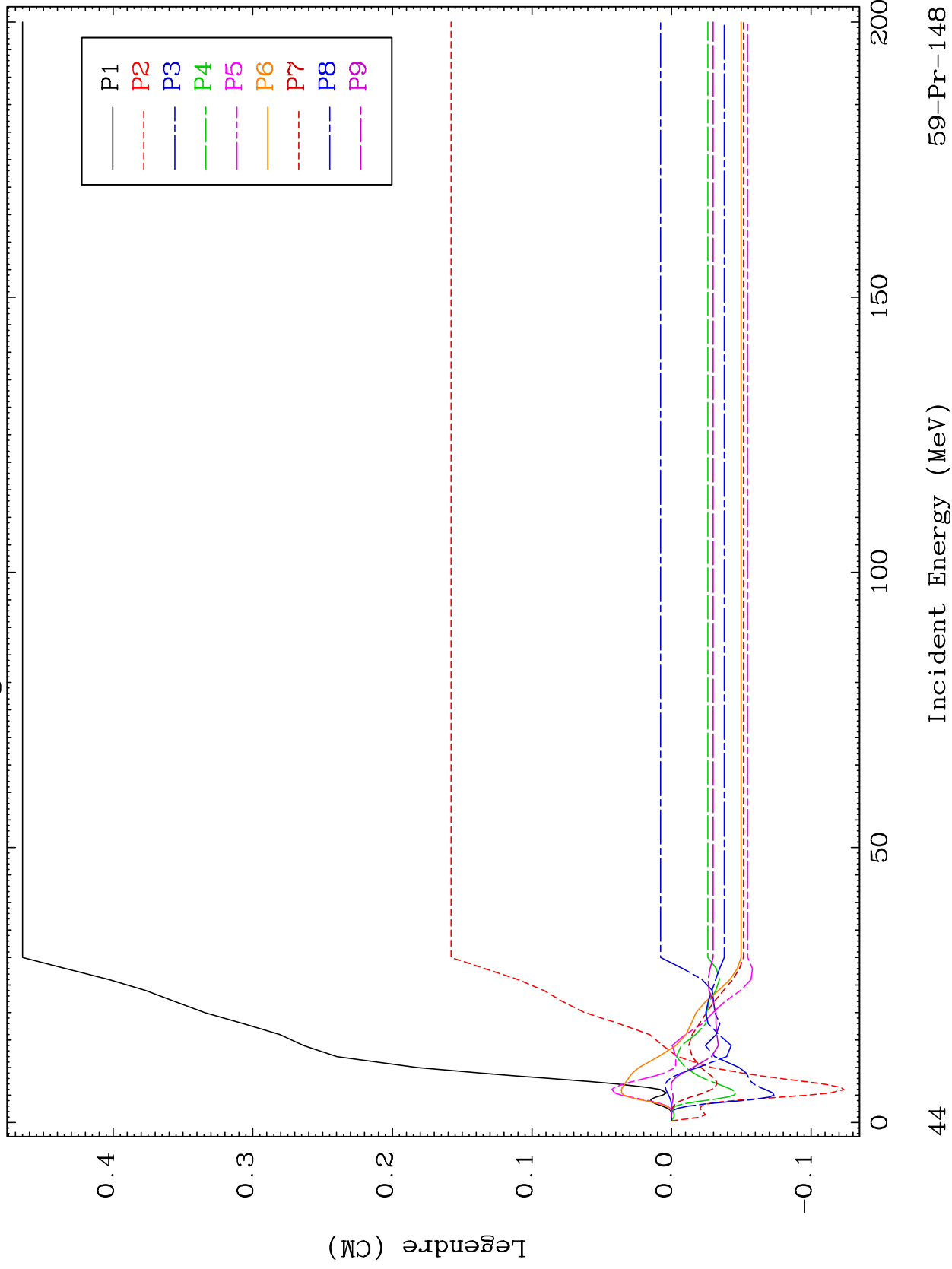
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

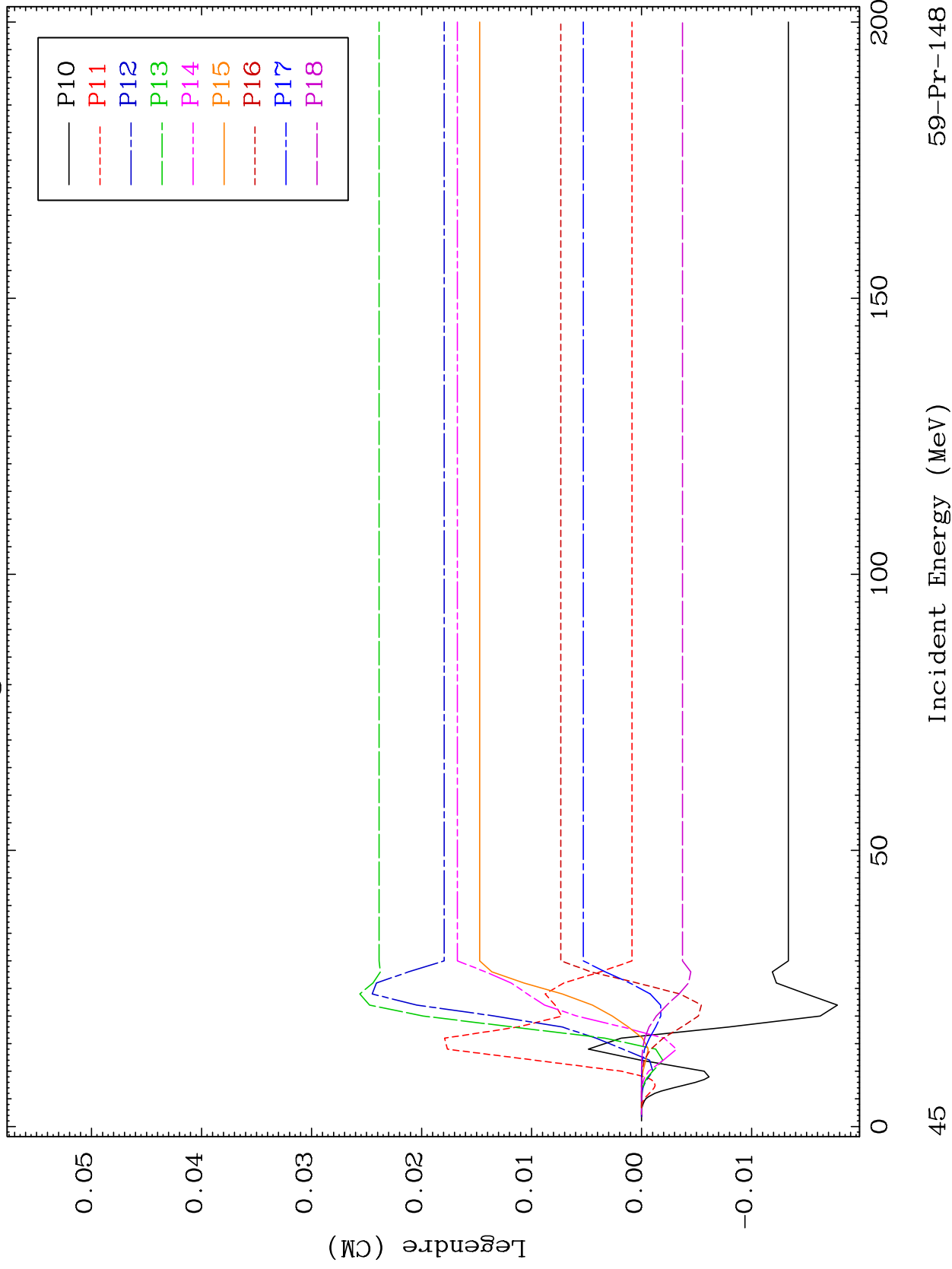
Incident Energy (MeV)

44

MAT 5946

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

59-Pr-148



59-Pr-148

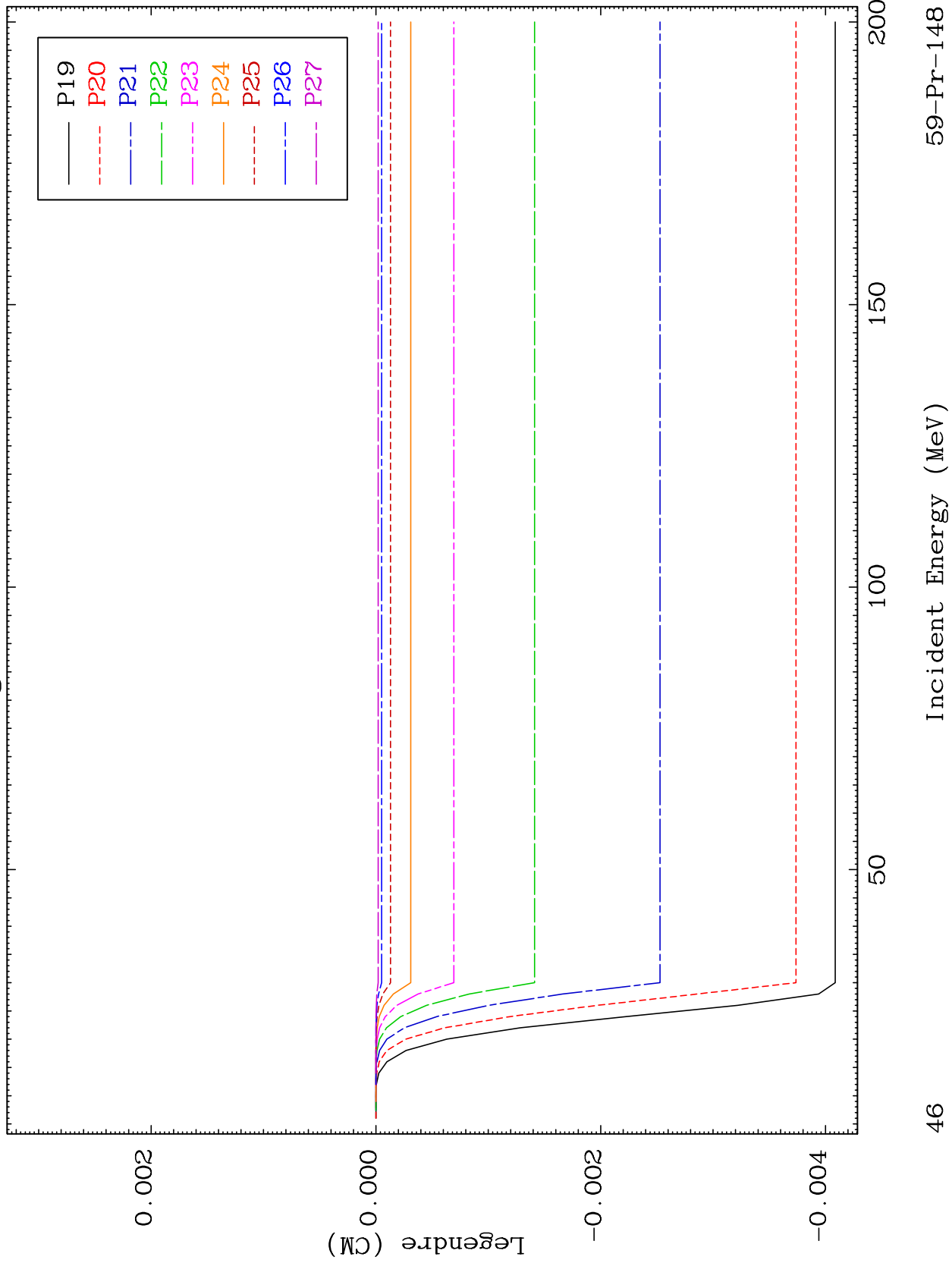
Incident Energy (MeV)

45

MAT 5946

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

59-Pr-148



46

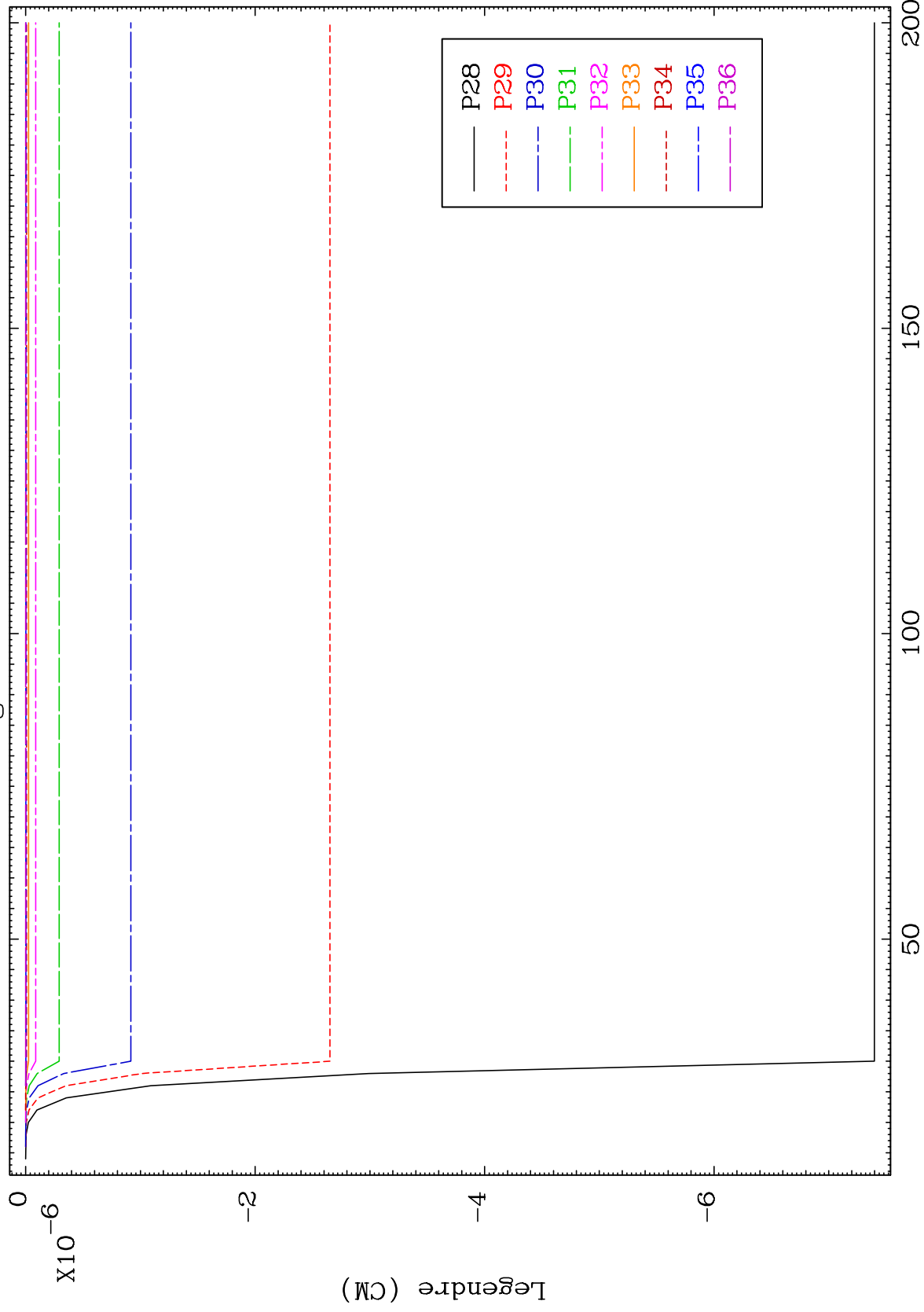
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



47

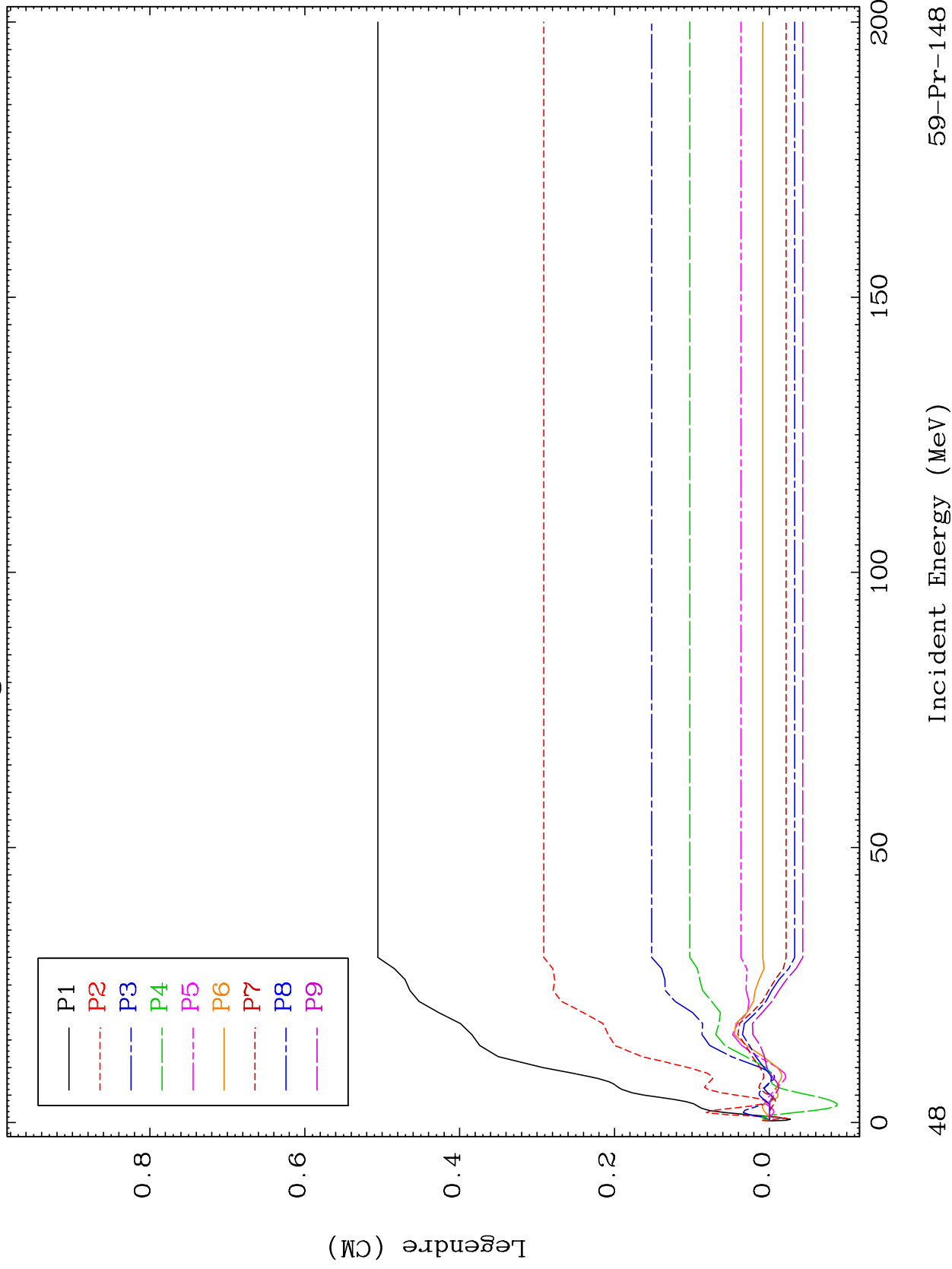
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

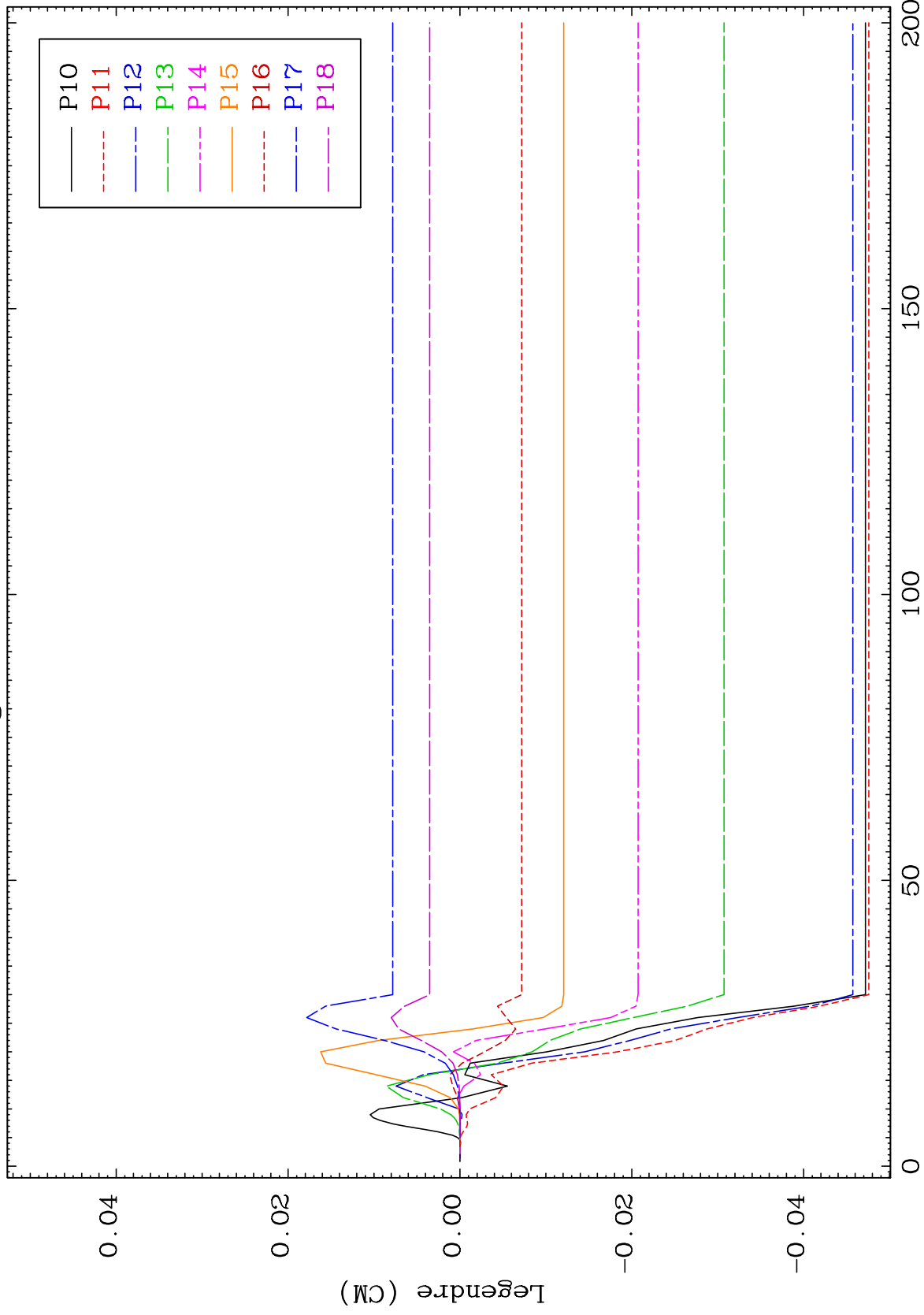
Incident Energy (MeV)

48

MAT 5946

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

59-Pr-148



49

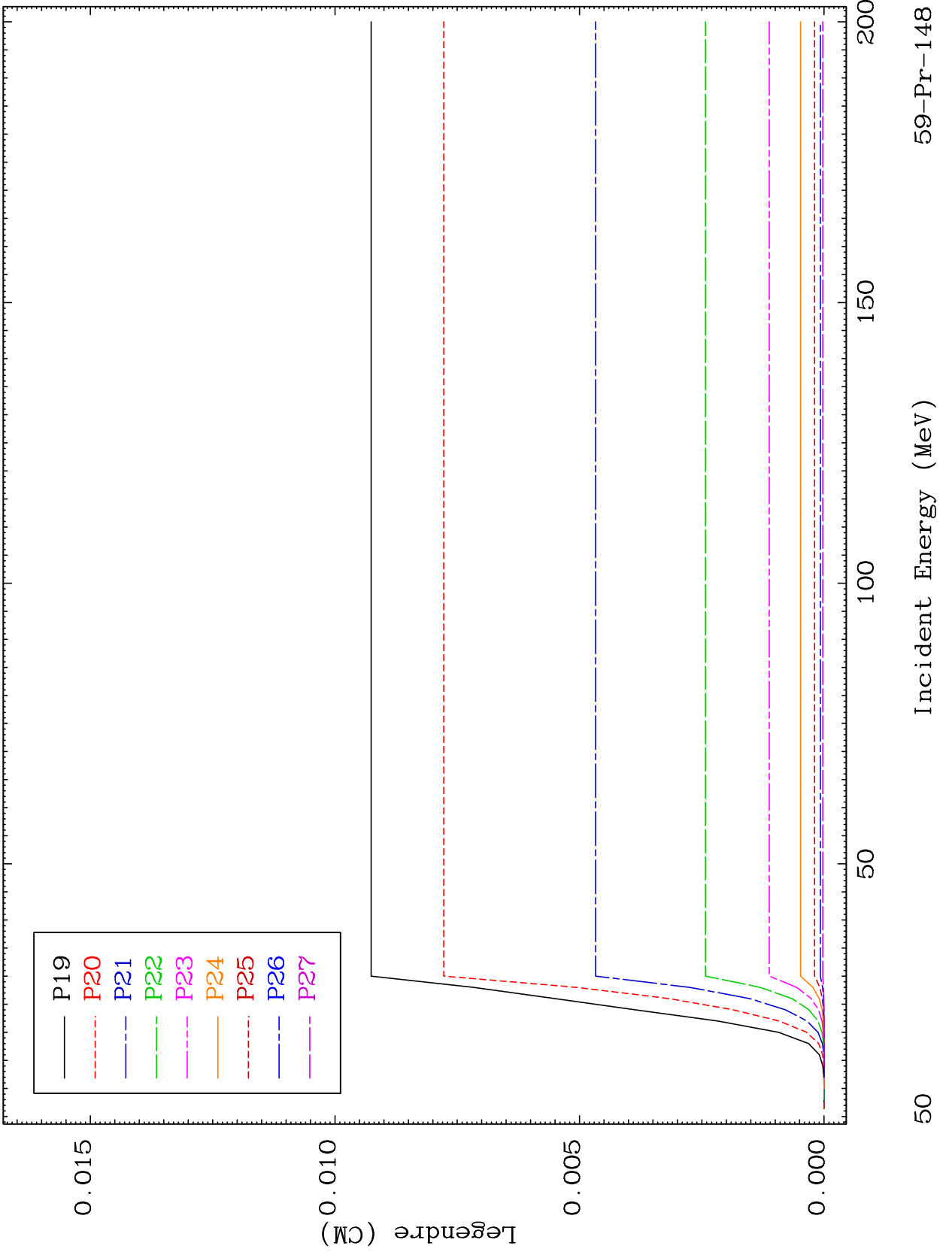
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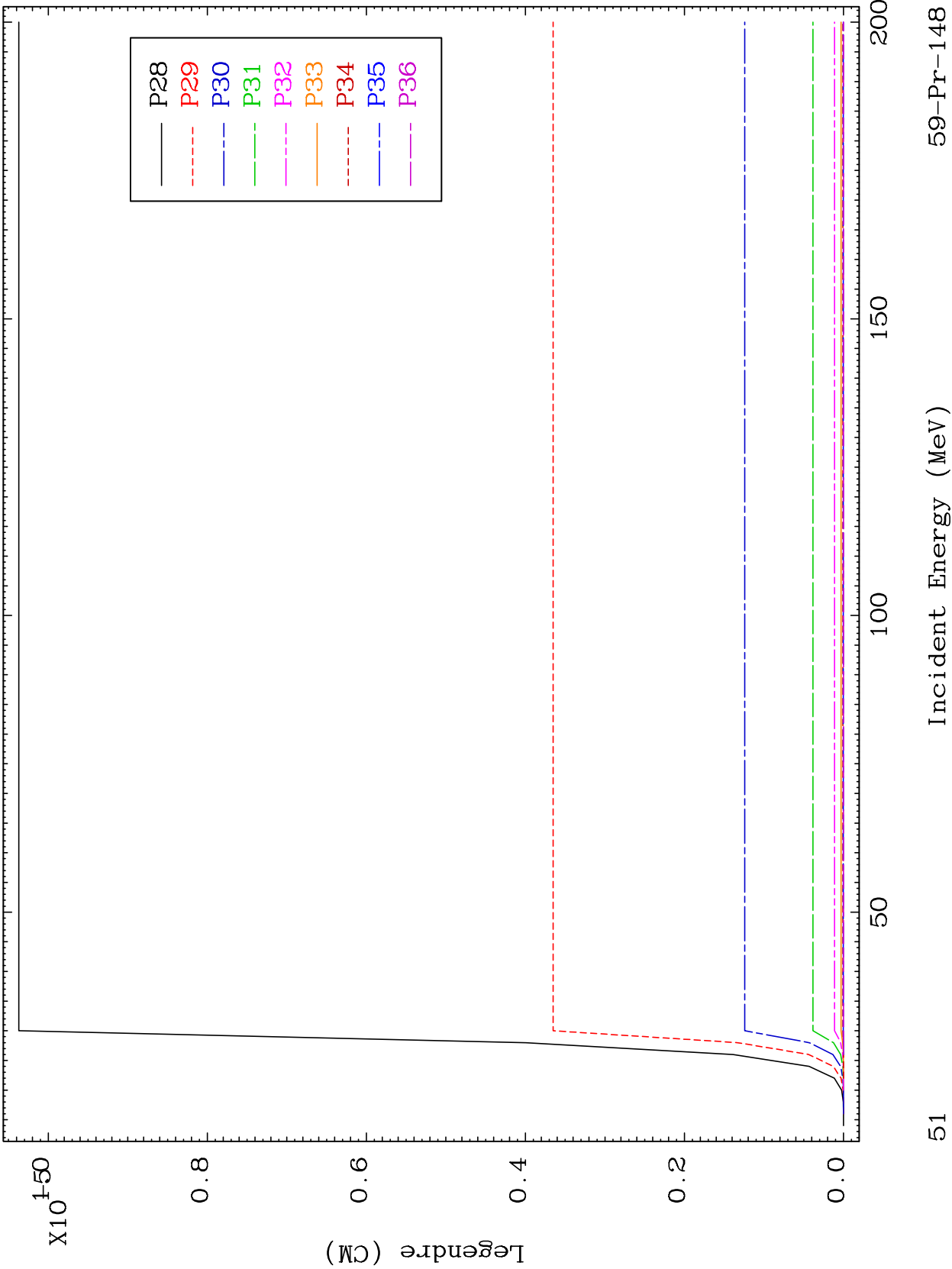
59-Pr-148

MAT 5946

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

59-Pr-148

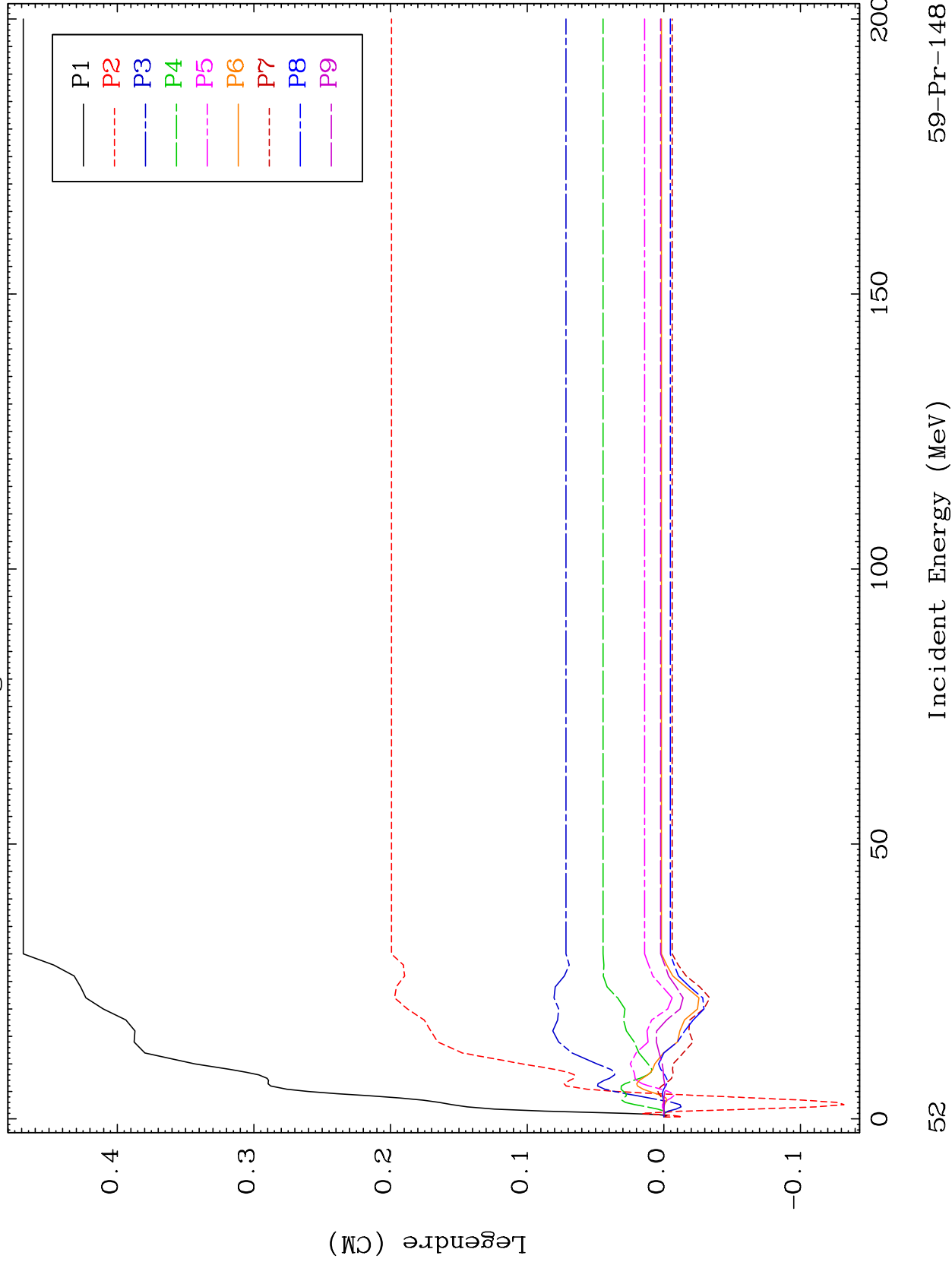




MAT 5946

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

59-Pr-148



59-Pr-148

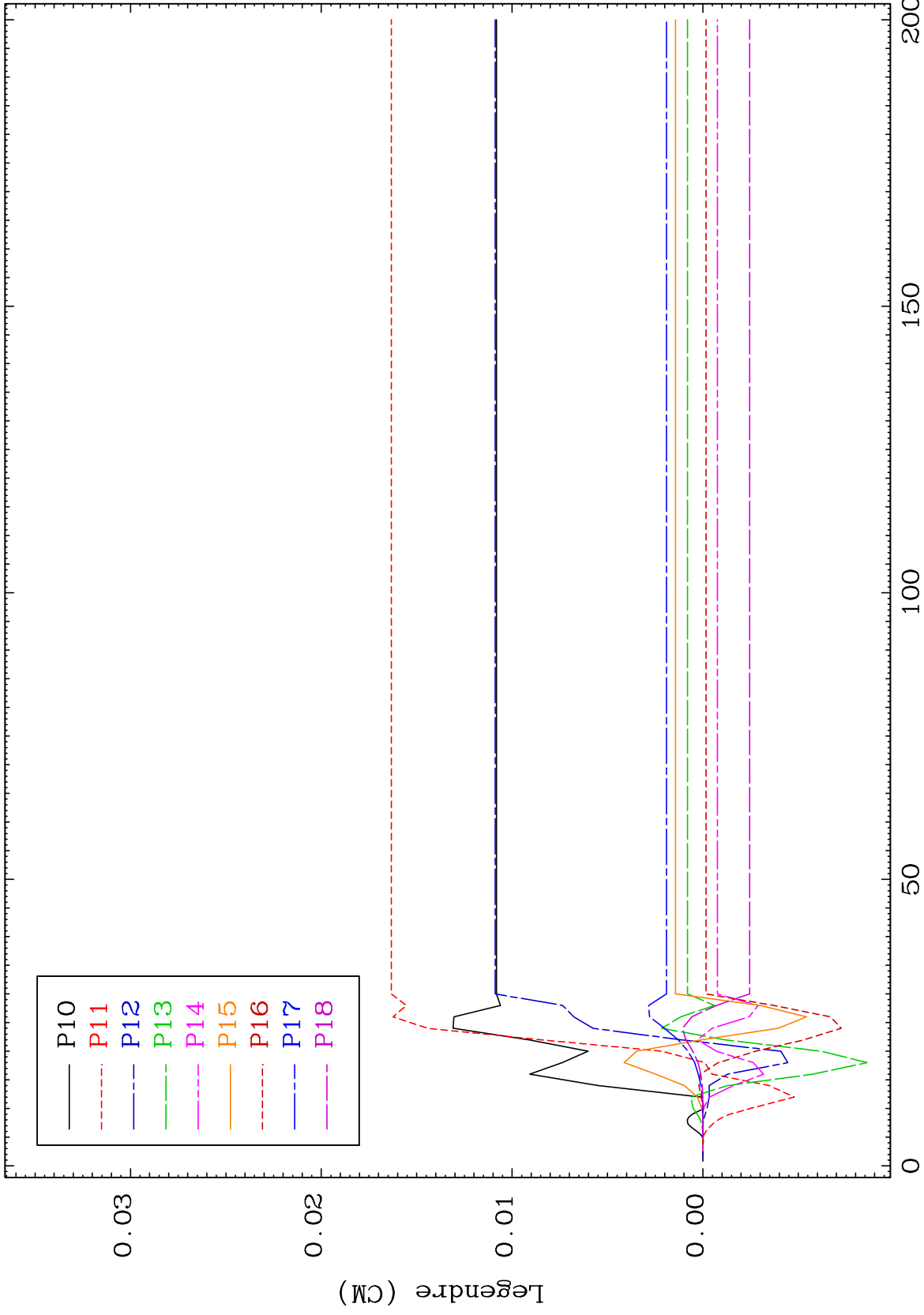
Incident Energy (MeV)

52

MAT 5946

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

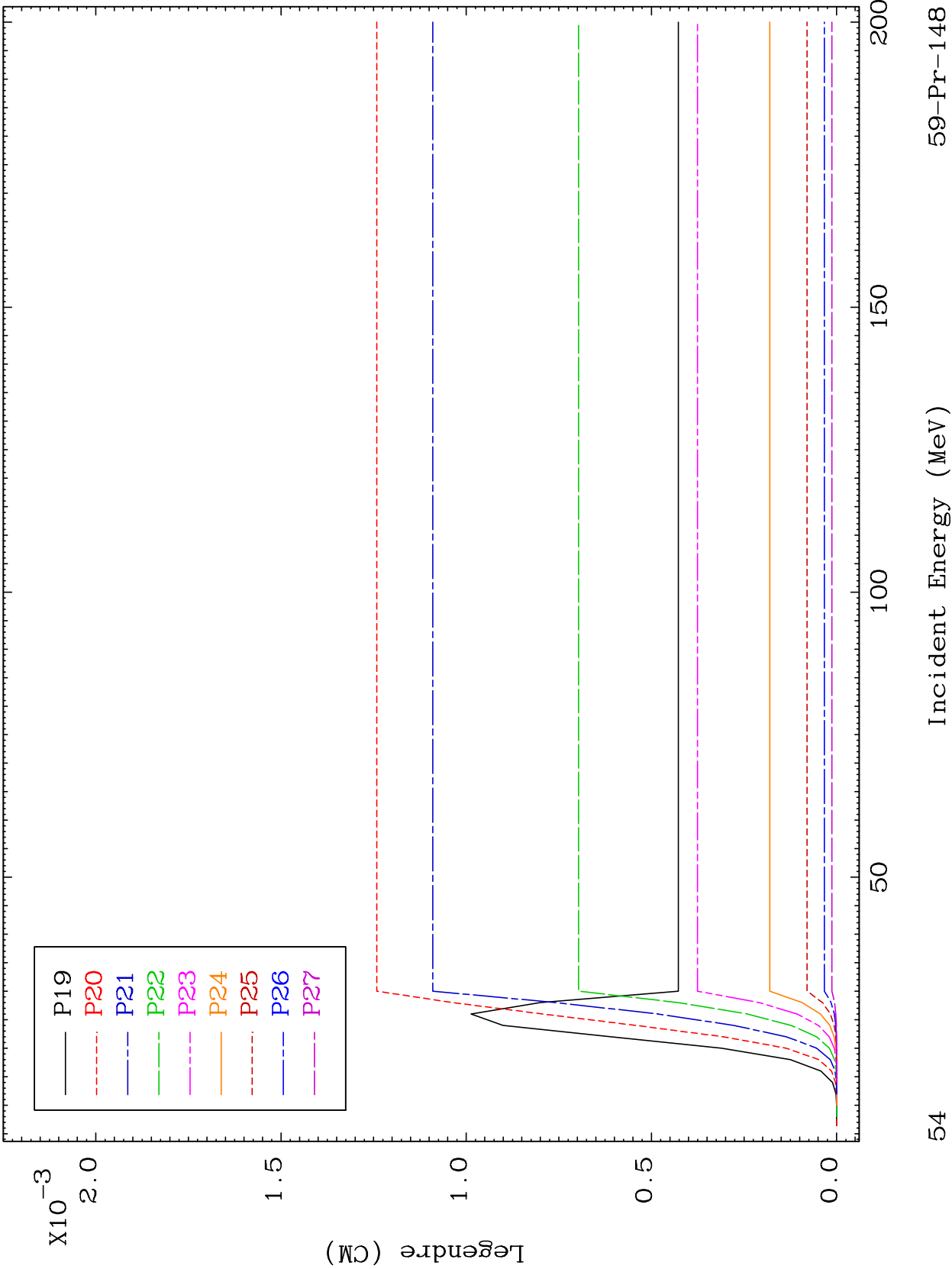
59-Pr-148



53

Incident Energy (MeV)

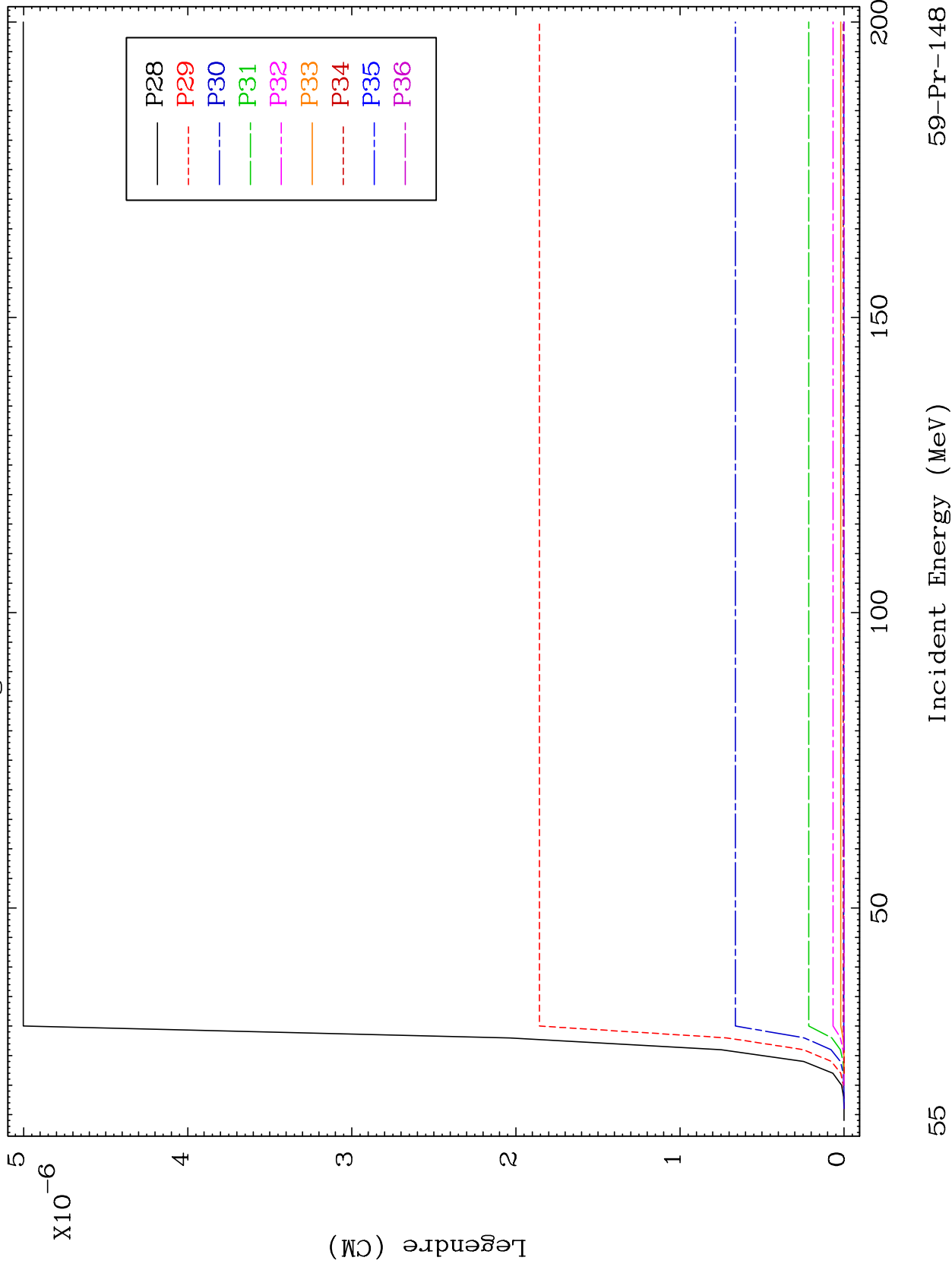
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

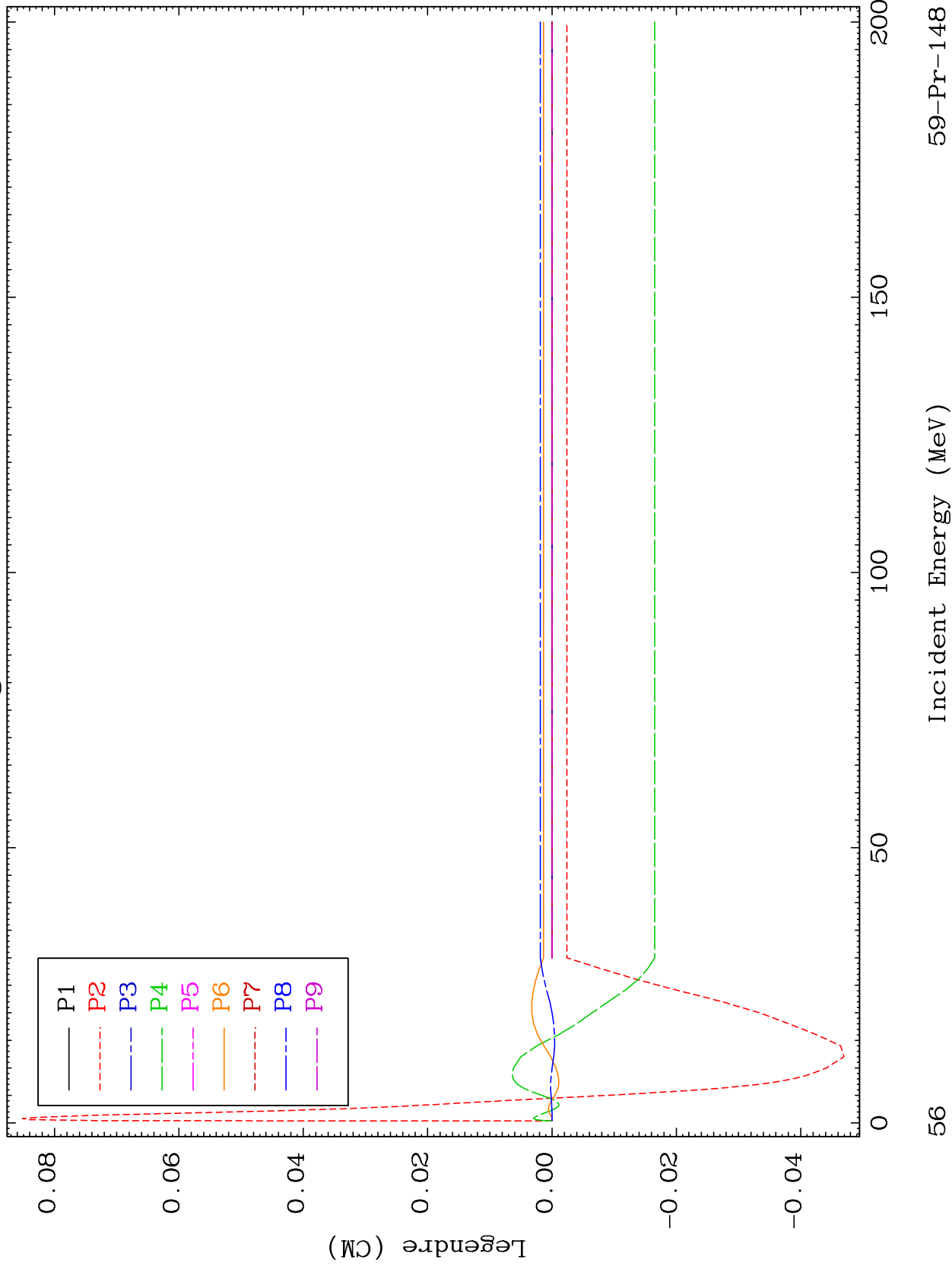
Incident Energy (MeV)

55

MAT 5946

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

59-Pr-148



59-Pr-148

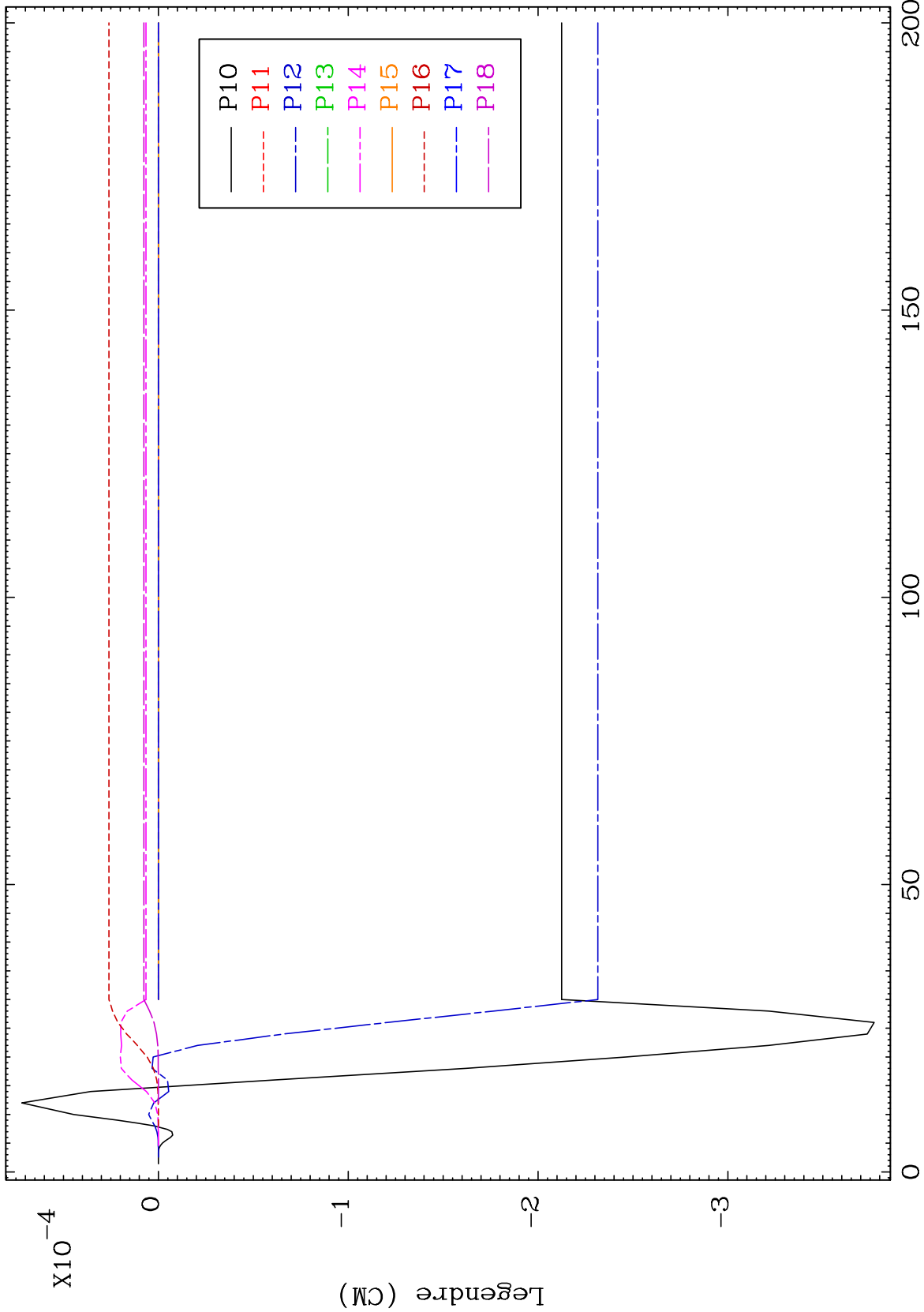
Incident Energy (MeV)

56

MAT 5946

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

59-Pr-148



57

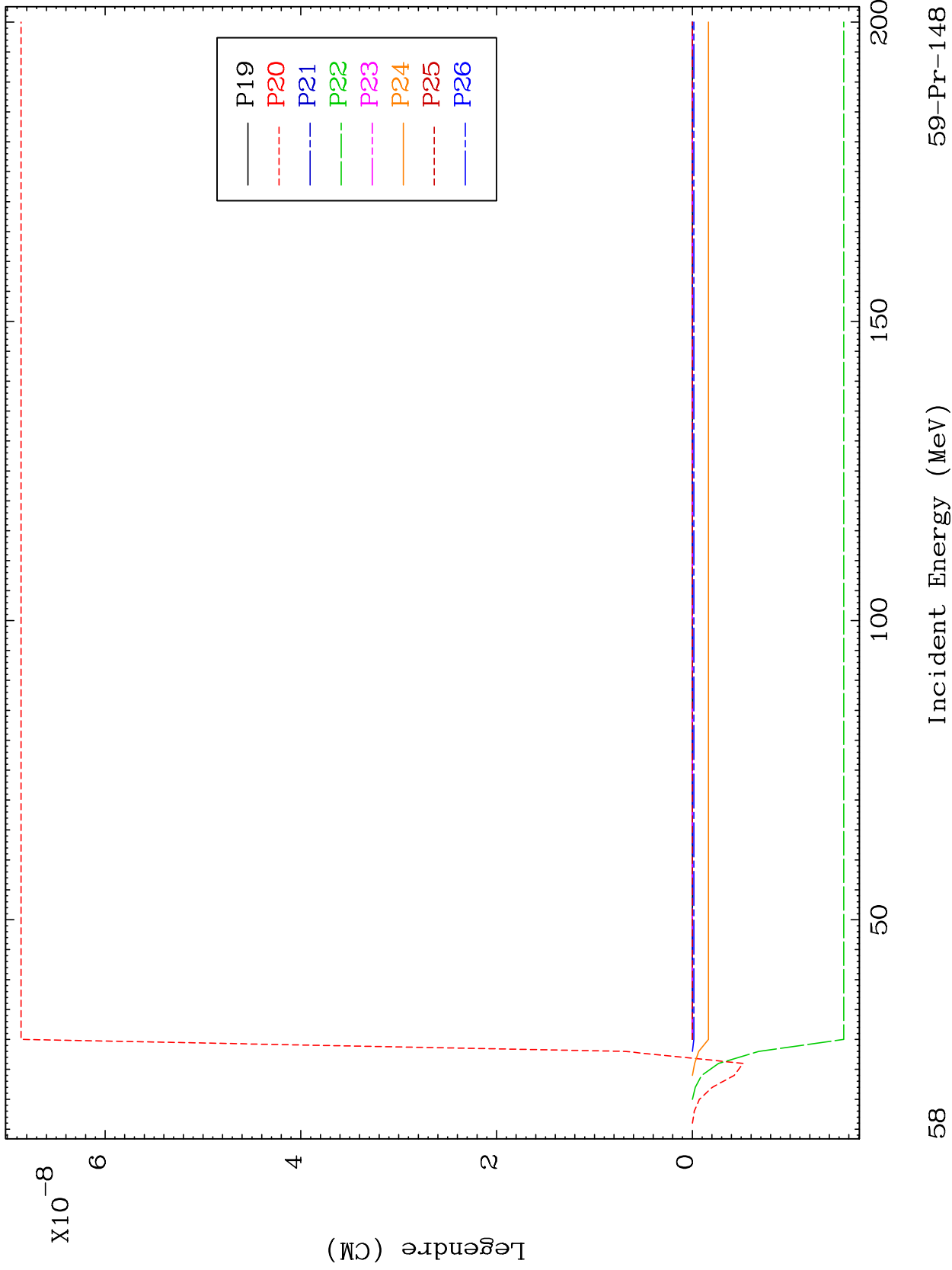
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



58

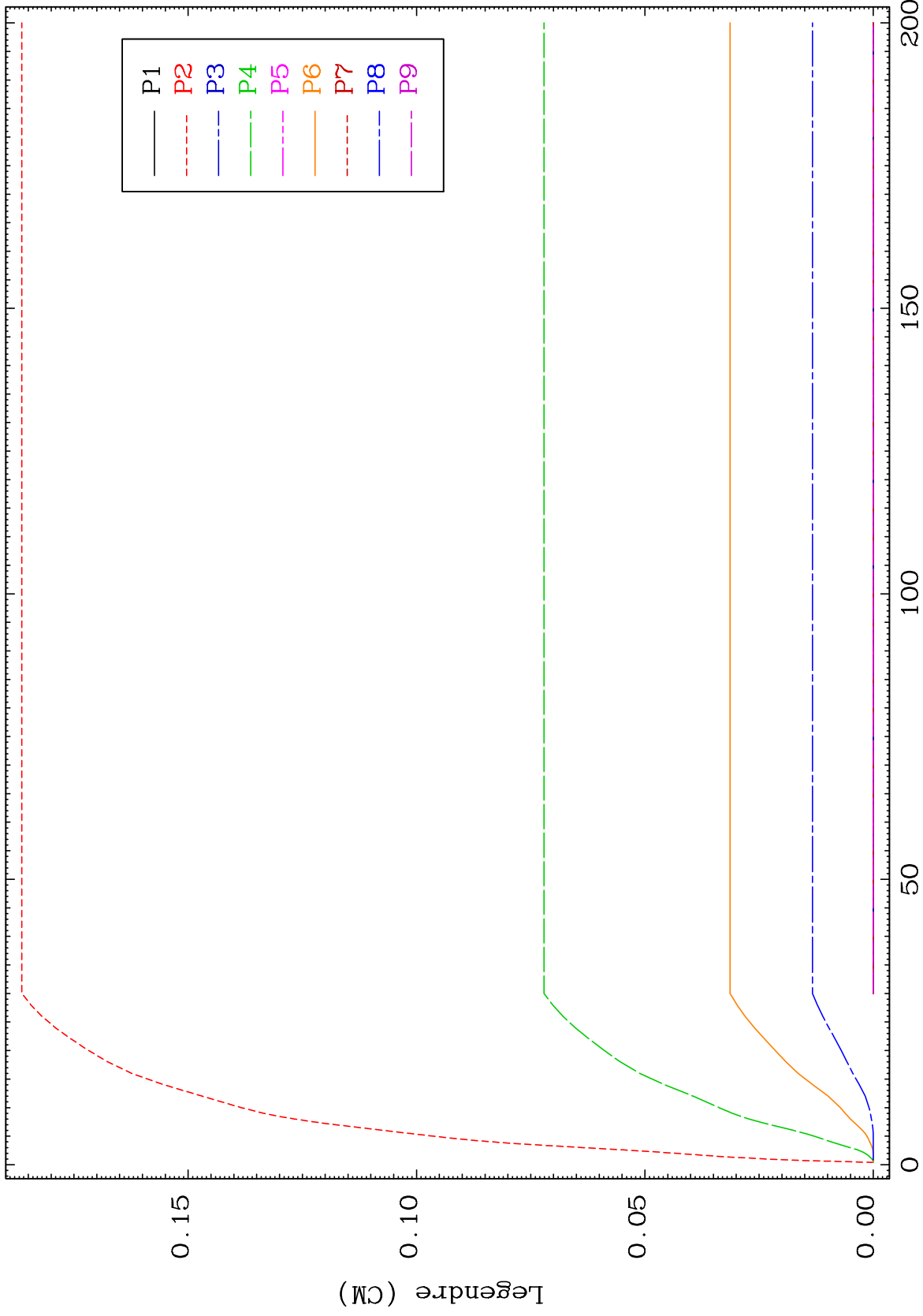
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

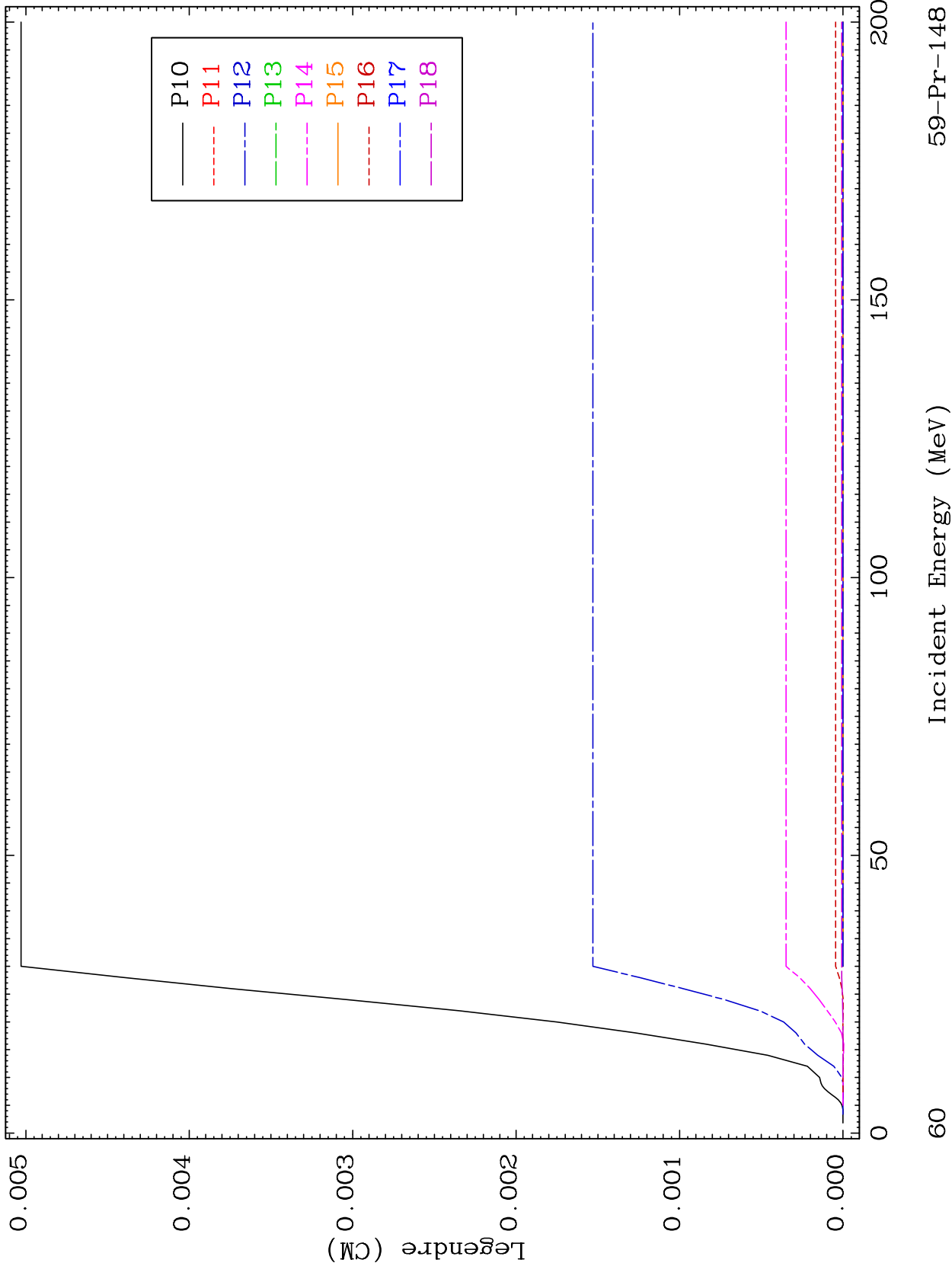
Incident Energy (MeV)

59

MAT 5946

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

59-Pr-148



59-Pr-148

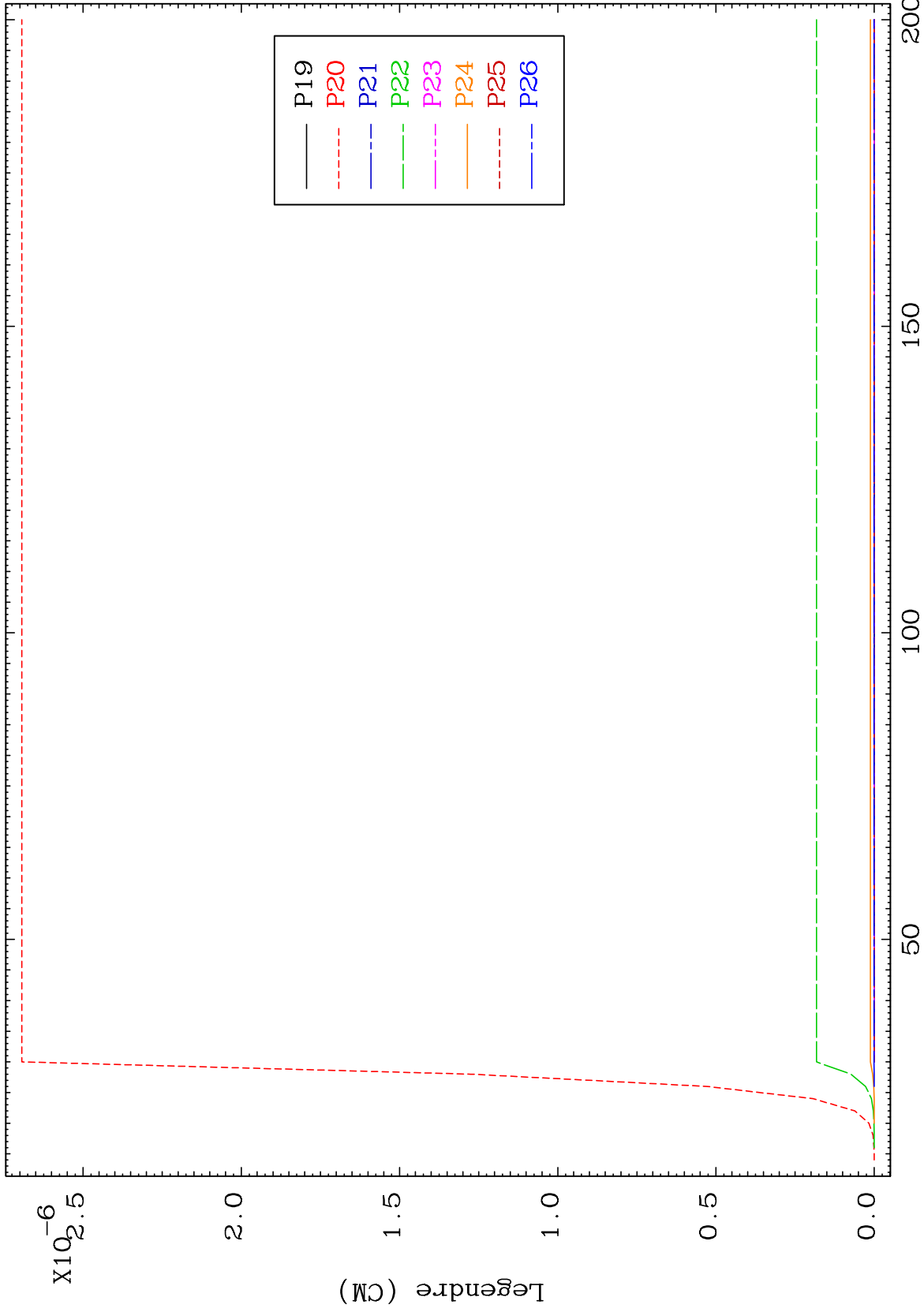
Incident Energy (MeV)

60

MAT 5946

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

59-Pr-148



61

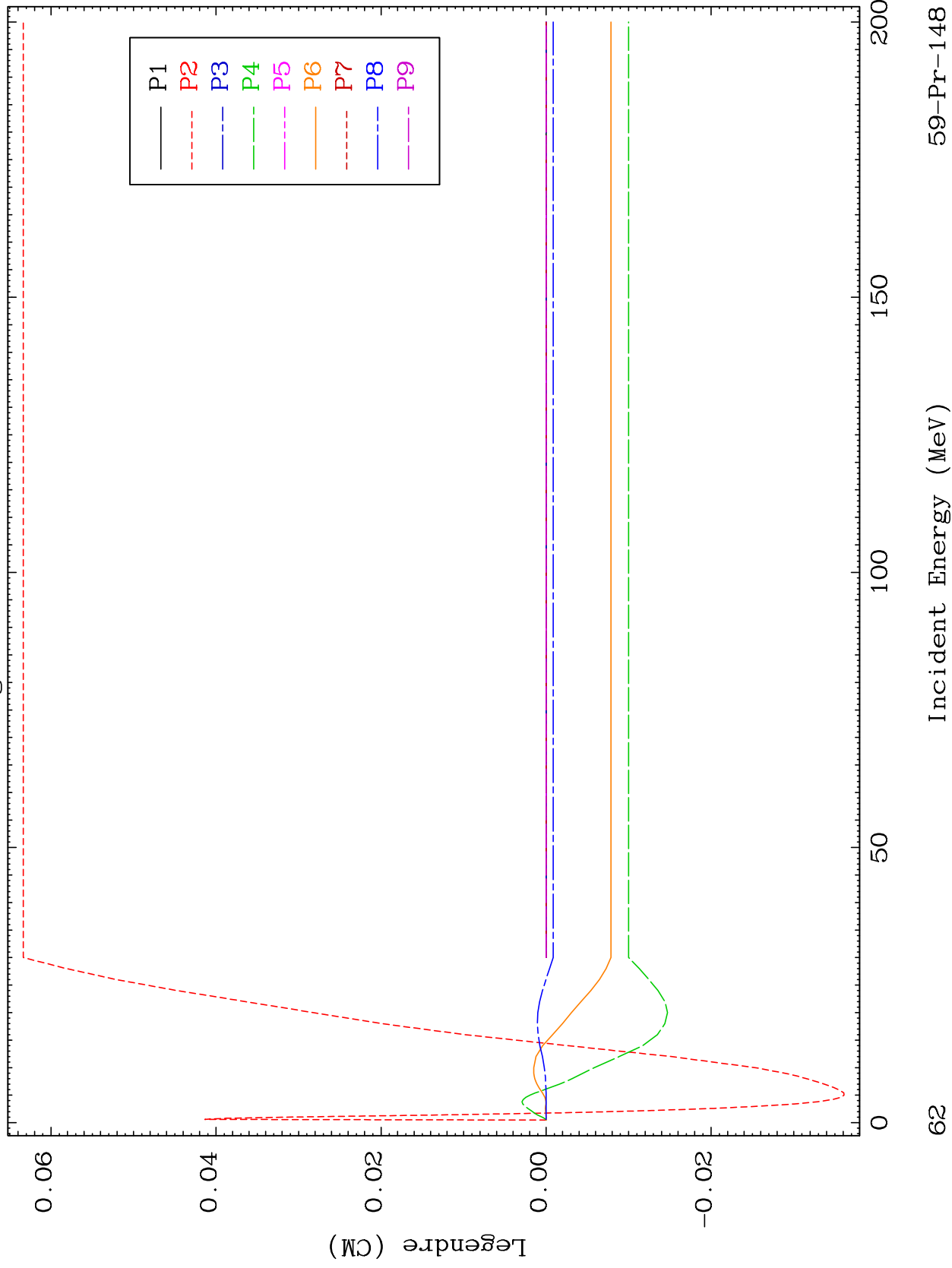
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

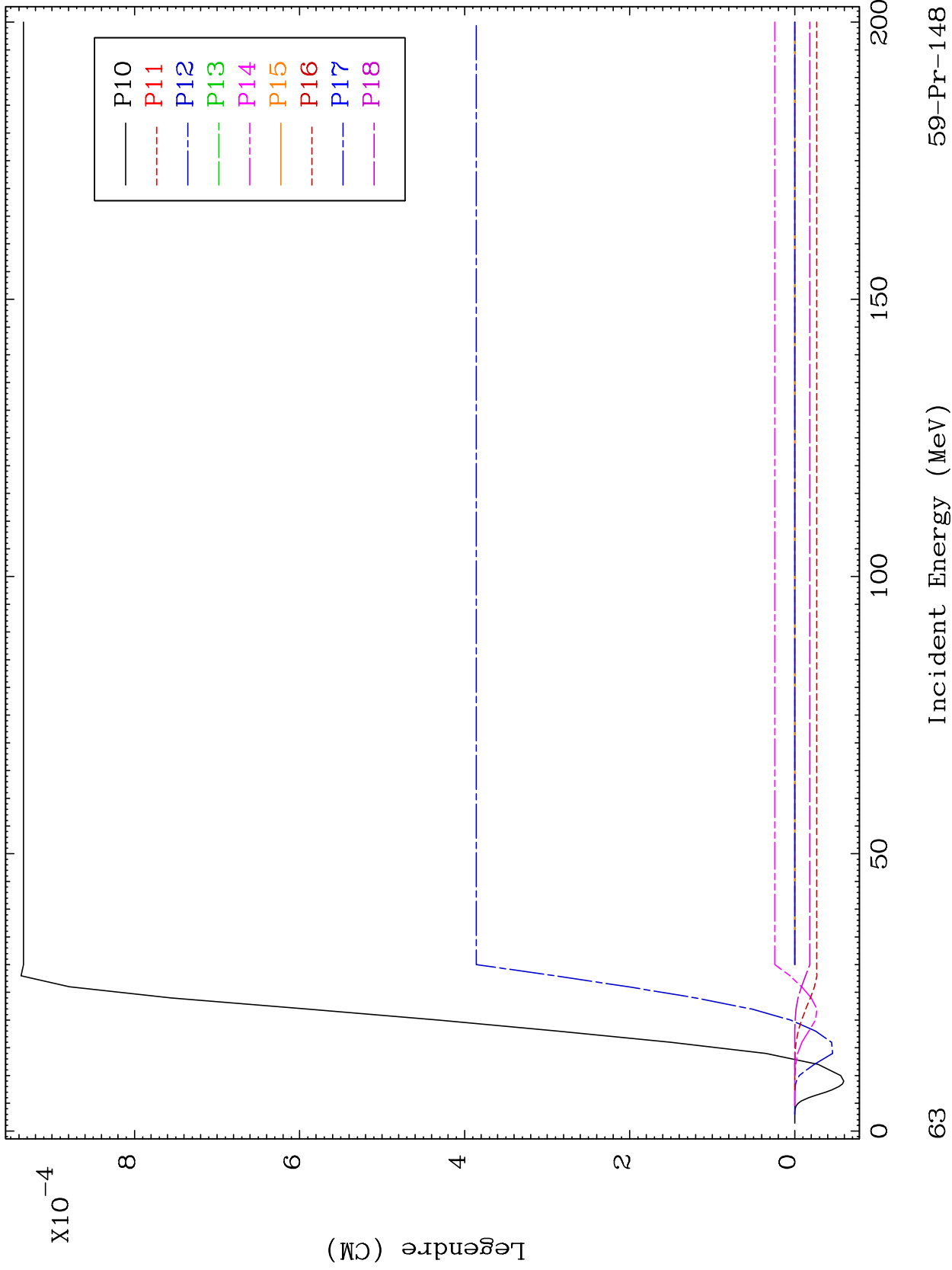
59-Pr-148



MAT 5946

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

59-Pr-148



59-Pr-148

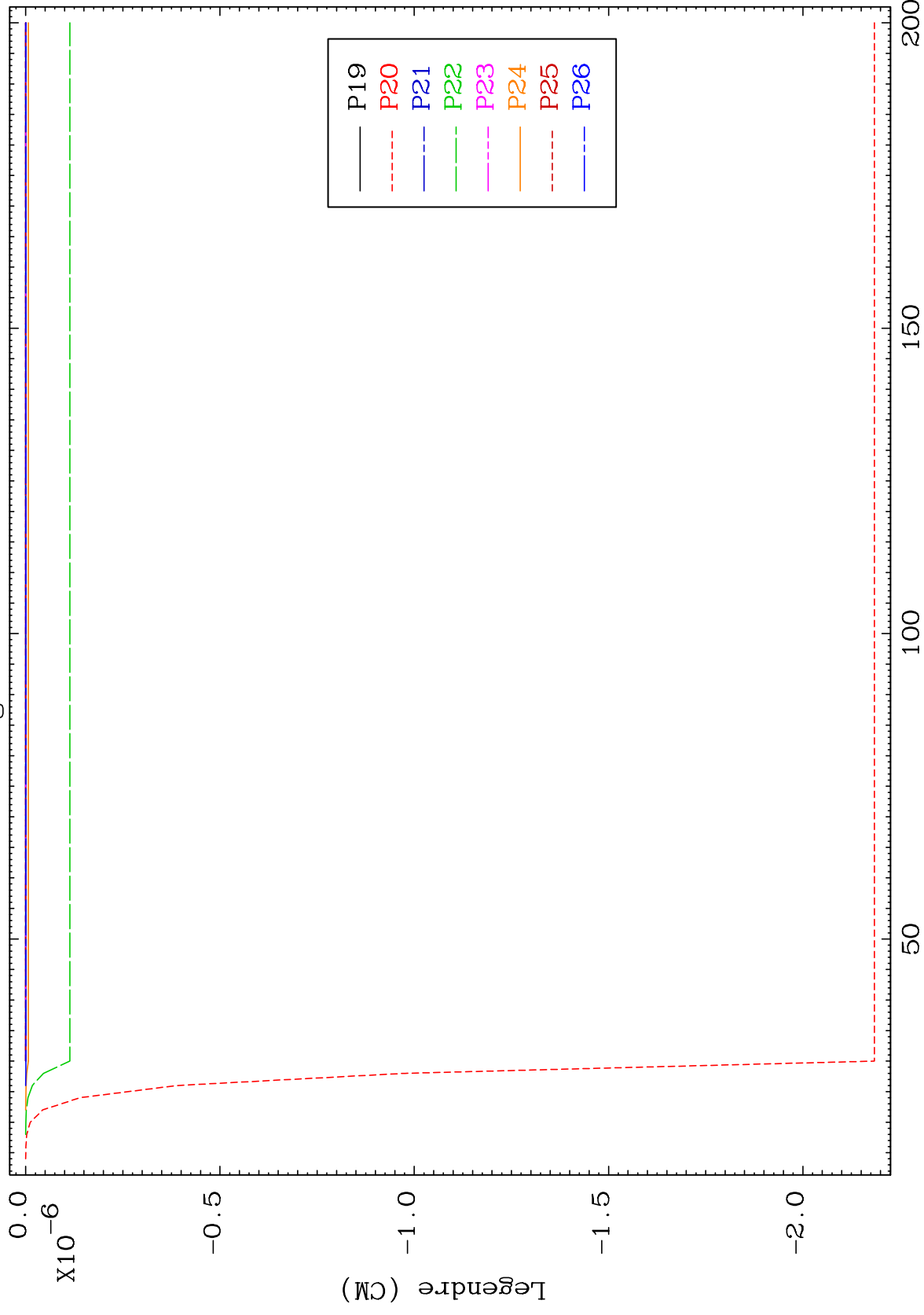
Incident Energy (MeV)

63

MAT 5946

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

59-Pr-148



64

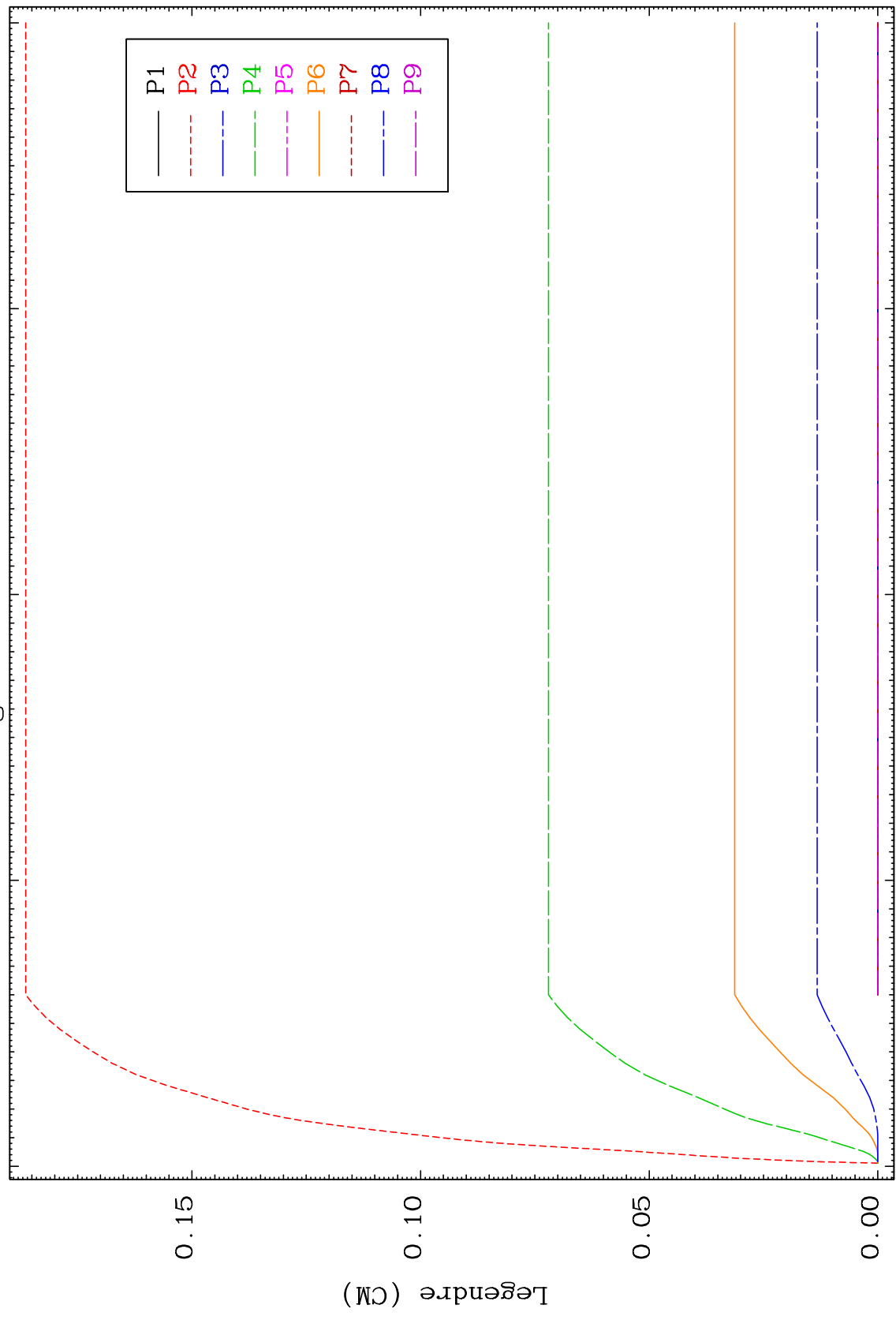
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

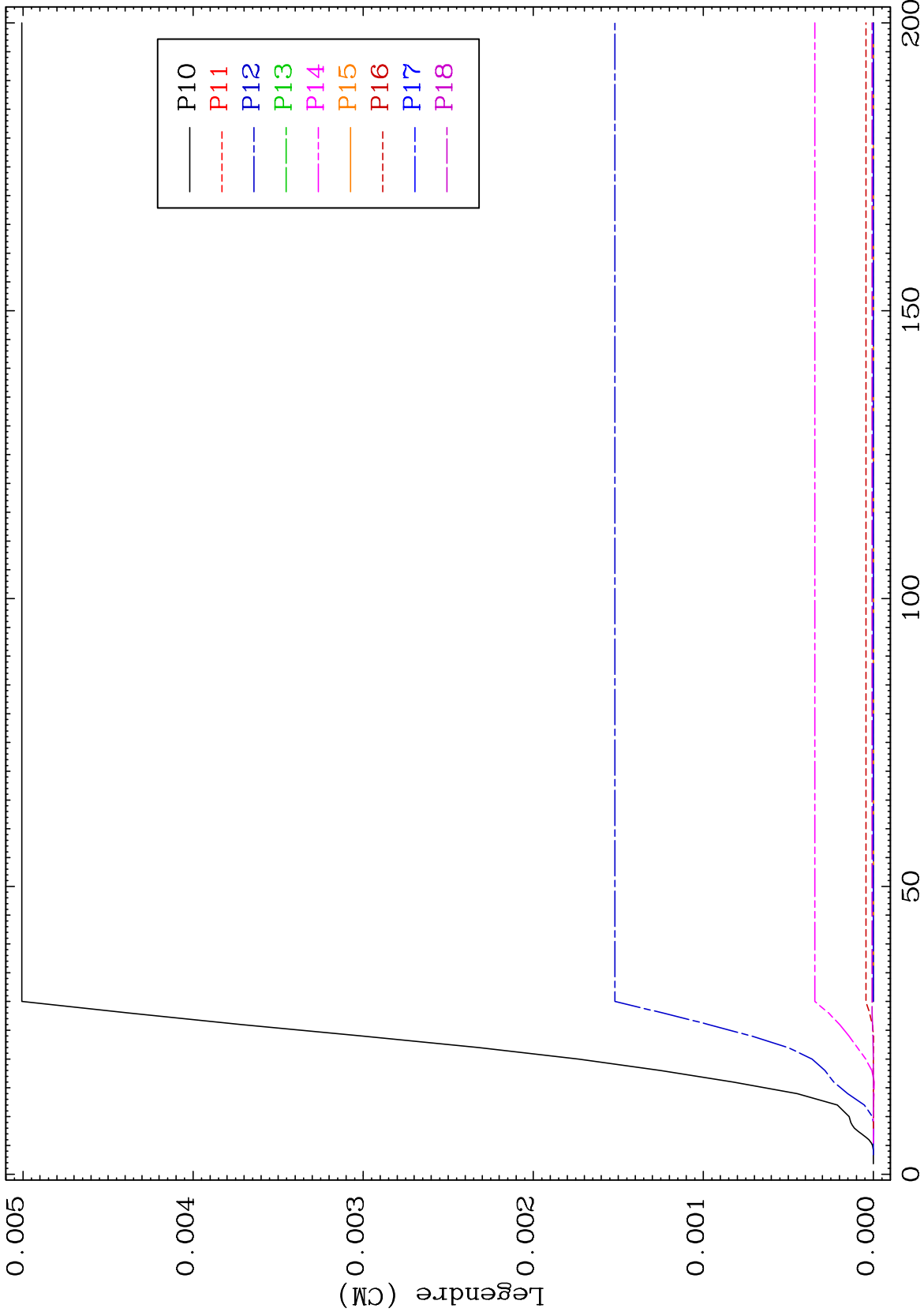
Incident Energy (MeV)

65

MAT 5946

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

59-Pr-148



66

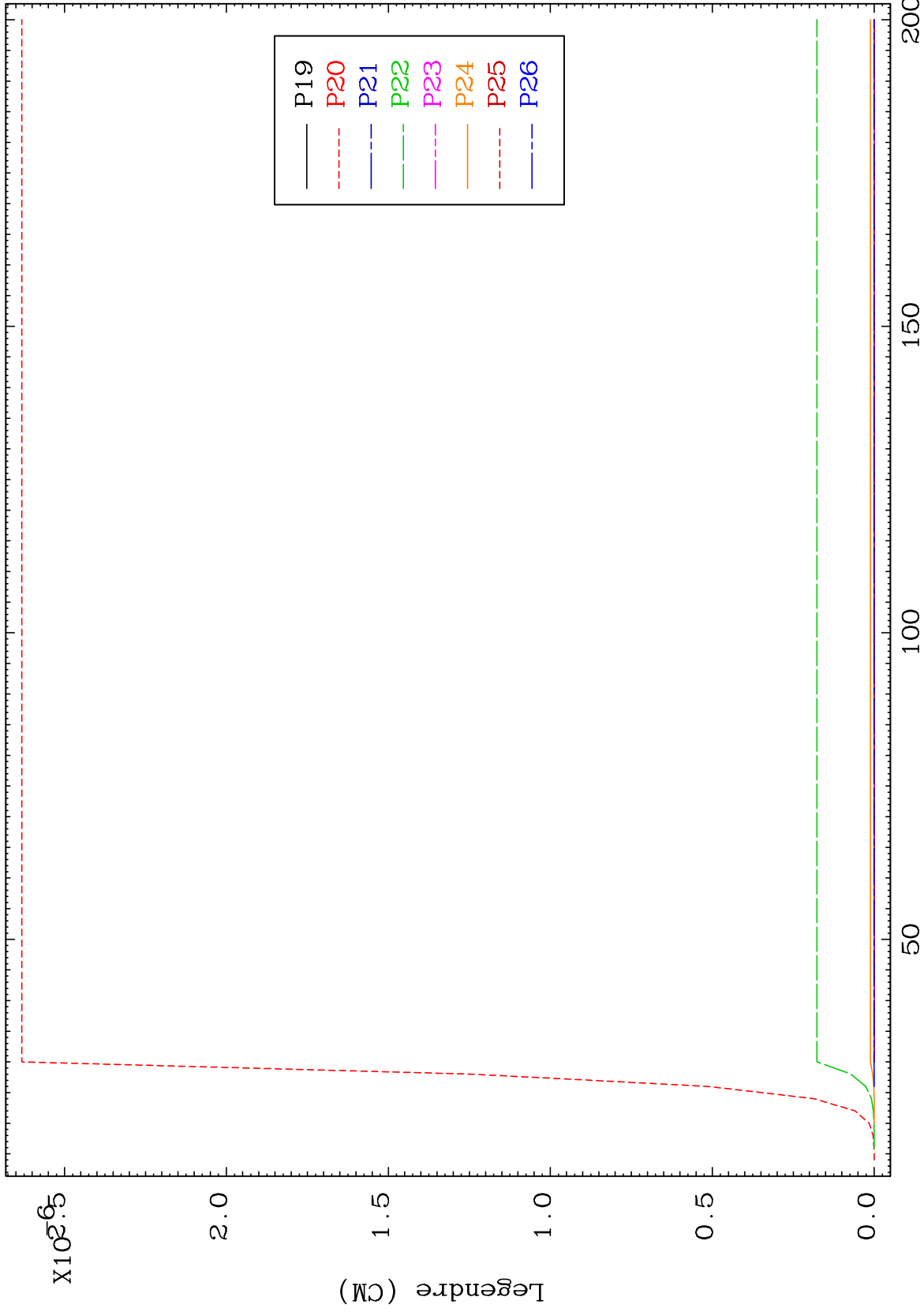
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



67

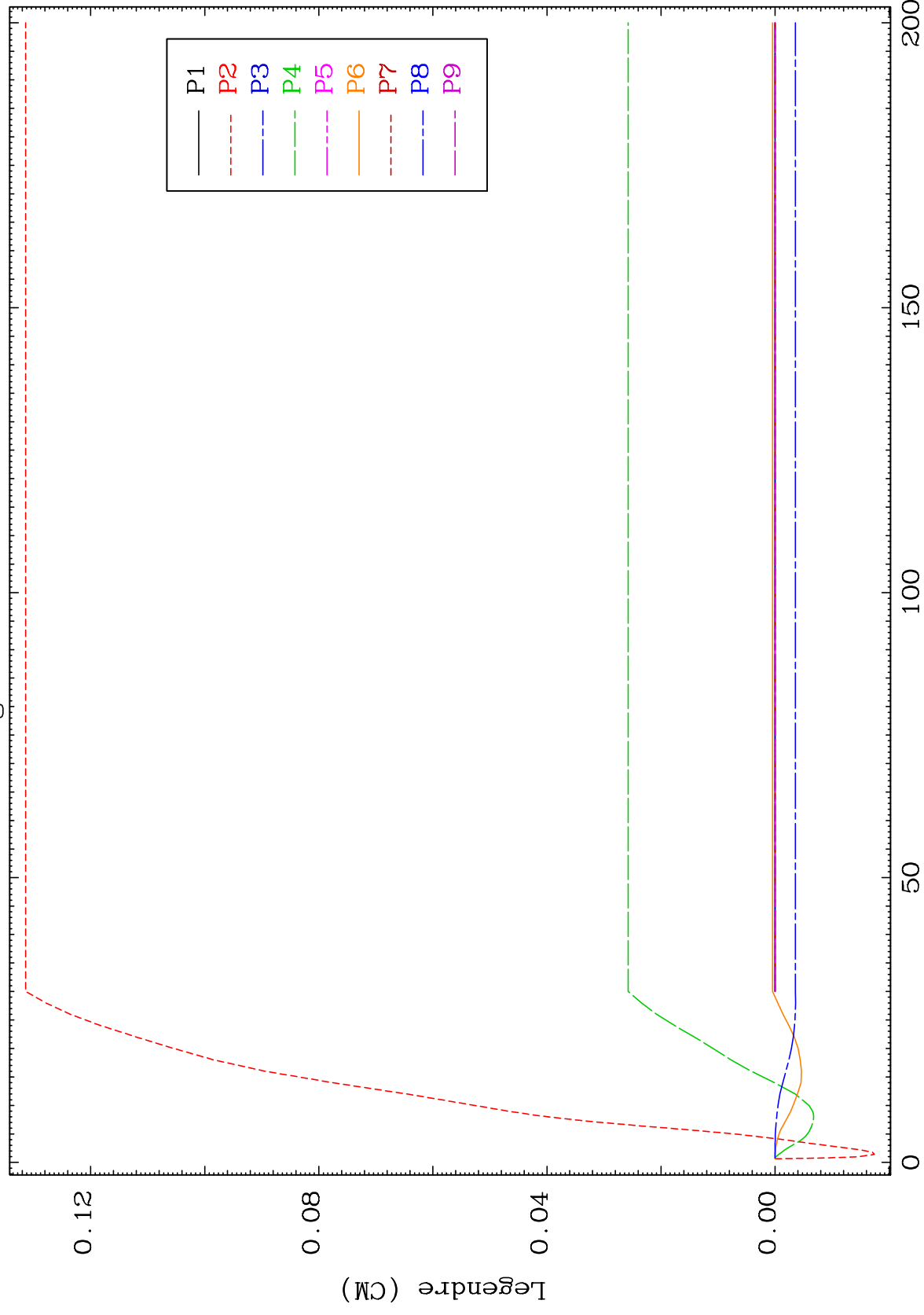
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

Incident Energy (MeV)

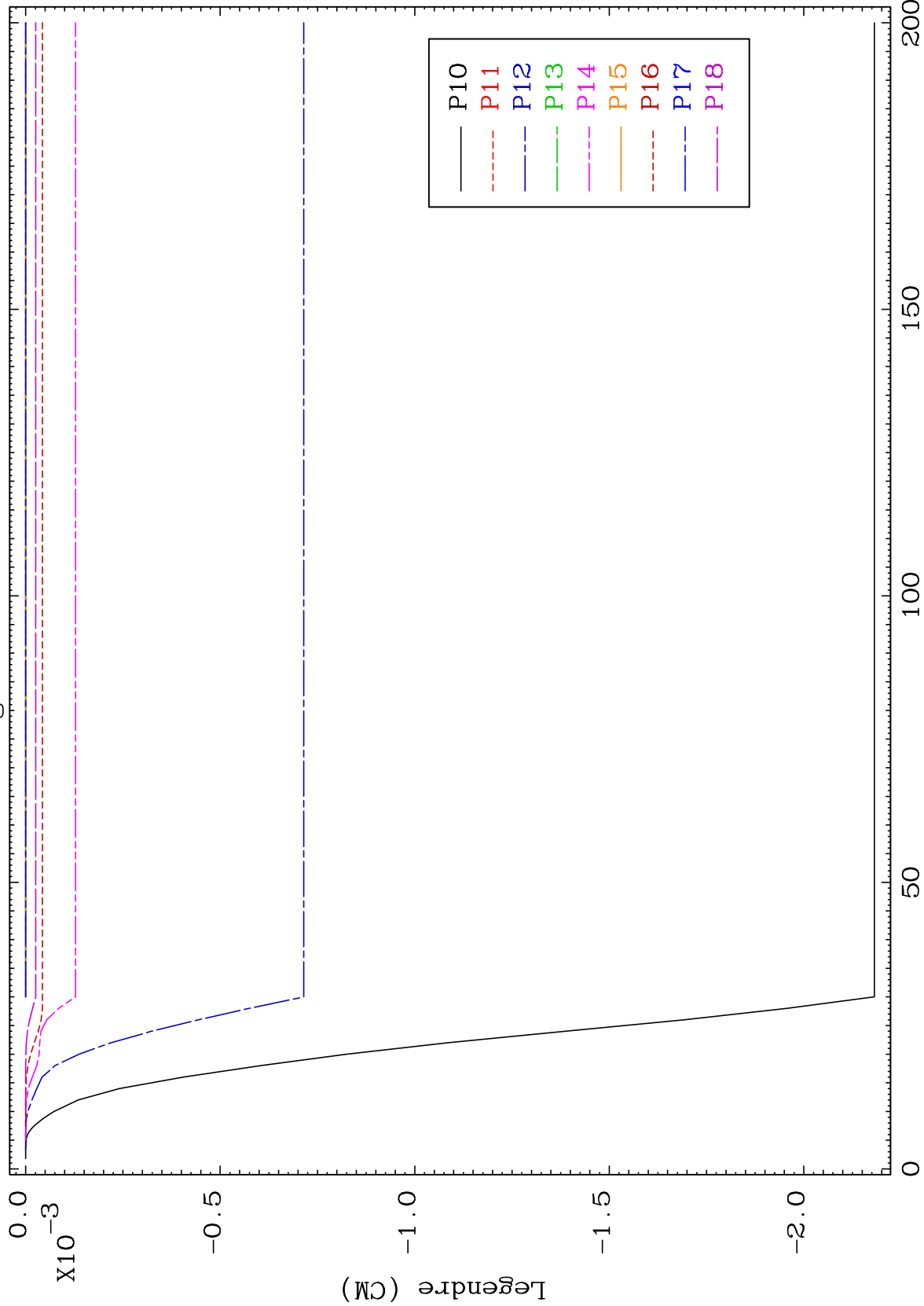
68

MAT 5946

MT= 65 (n,n') Level

59-Pr-148

Legendre Coefficients



69

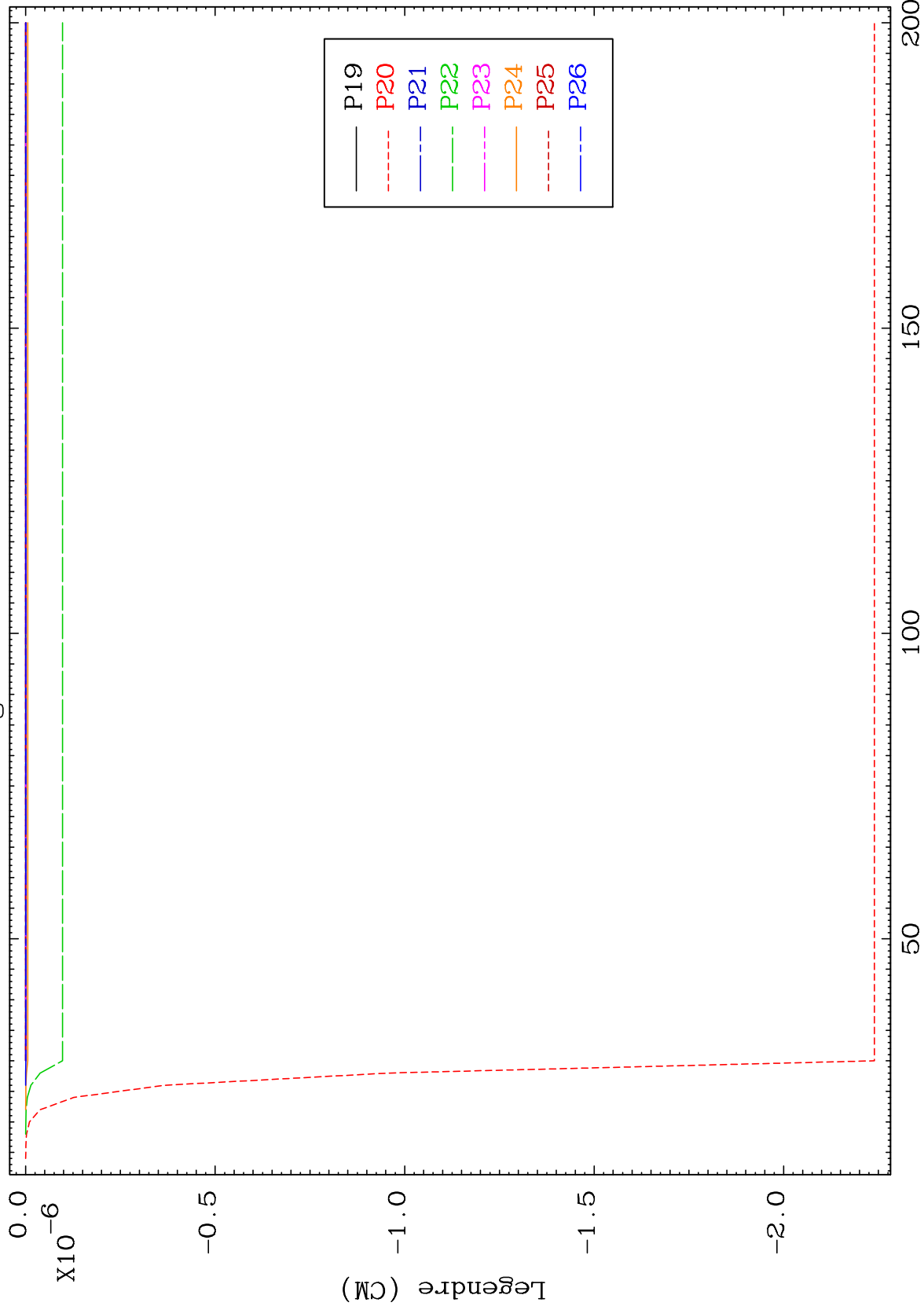
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

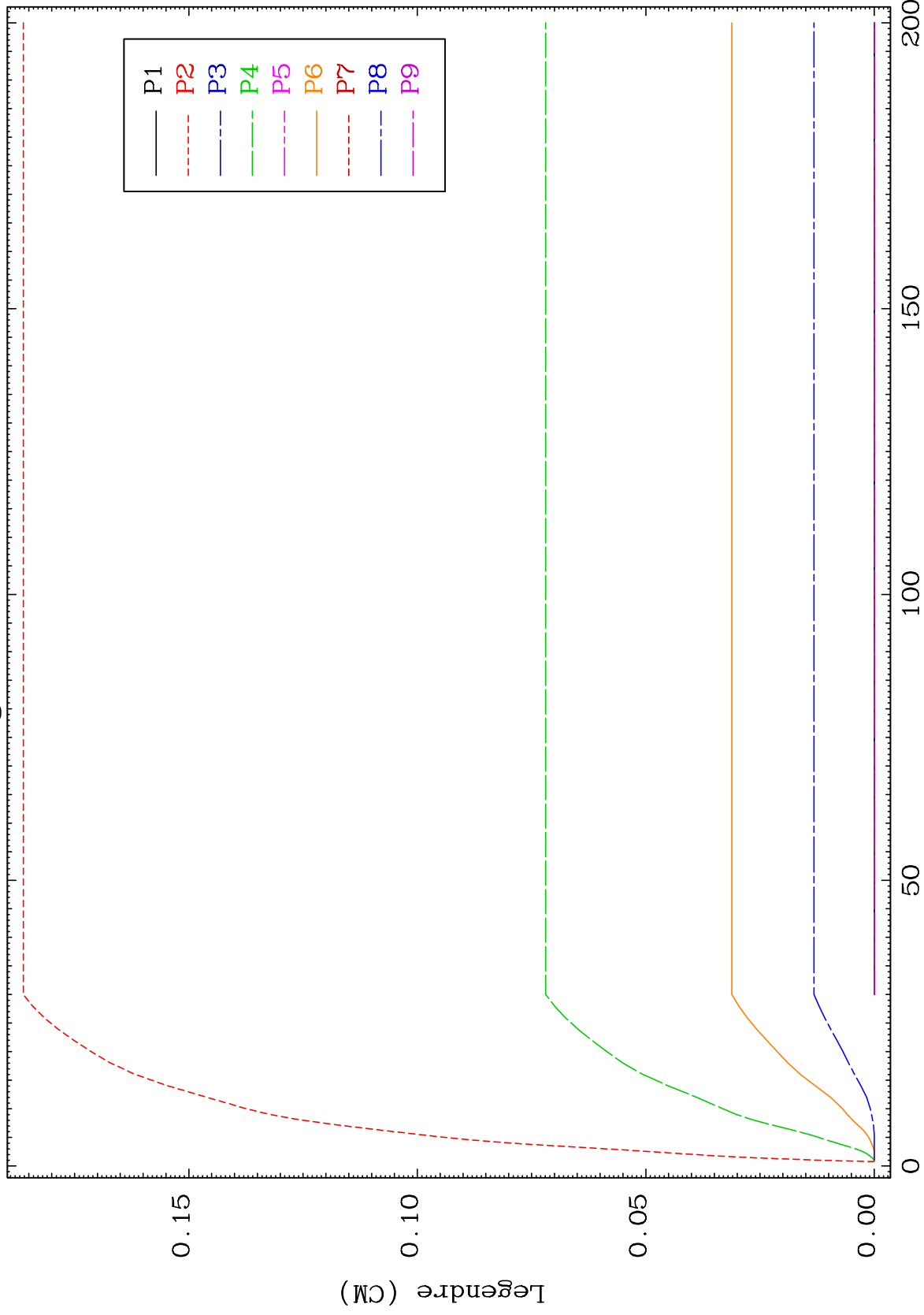
Incident Energy (MeV)

70

MAT 5946

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

59-Pr-148



71

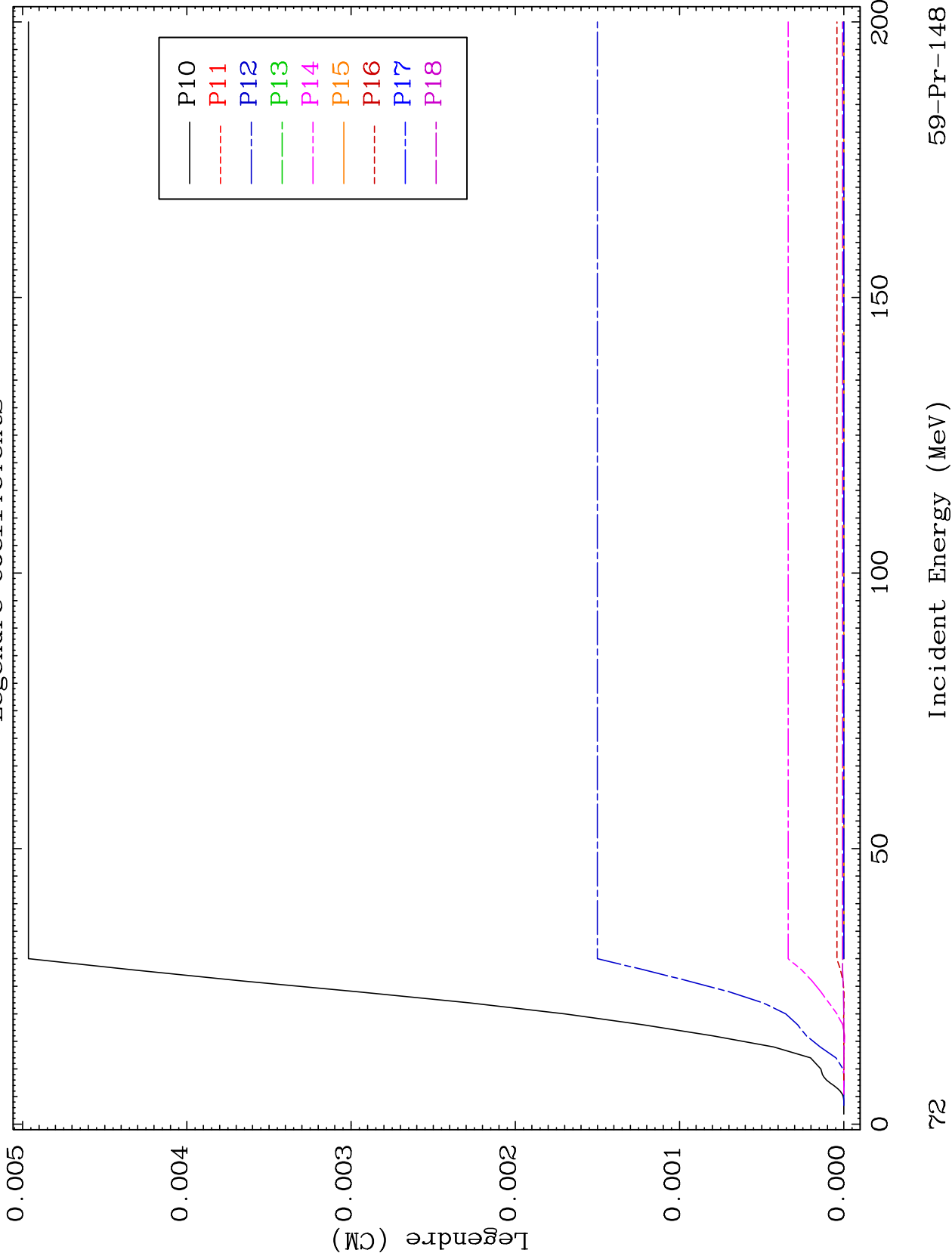
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

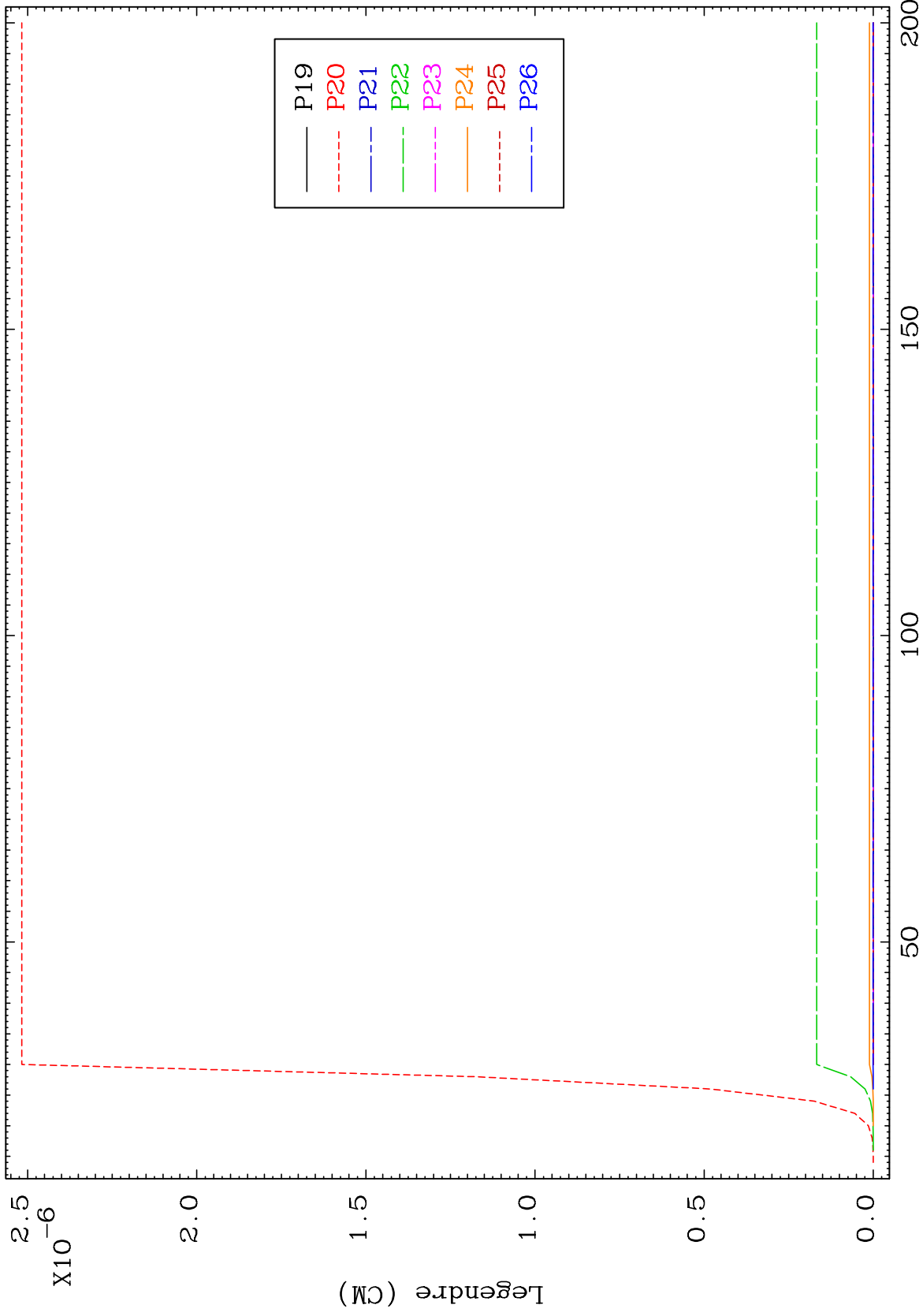
Incident Energy (MeV)

72

MAT 5946

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

59-Pr-148



73

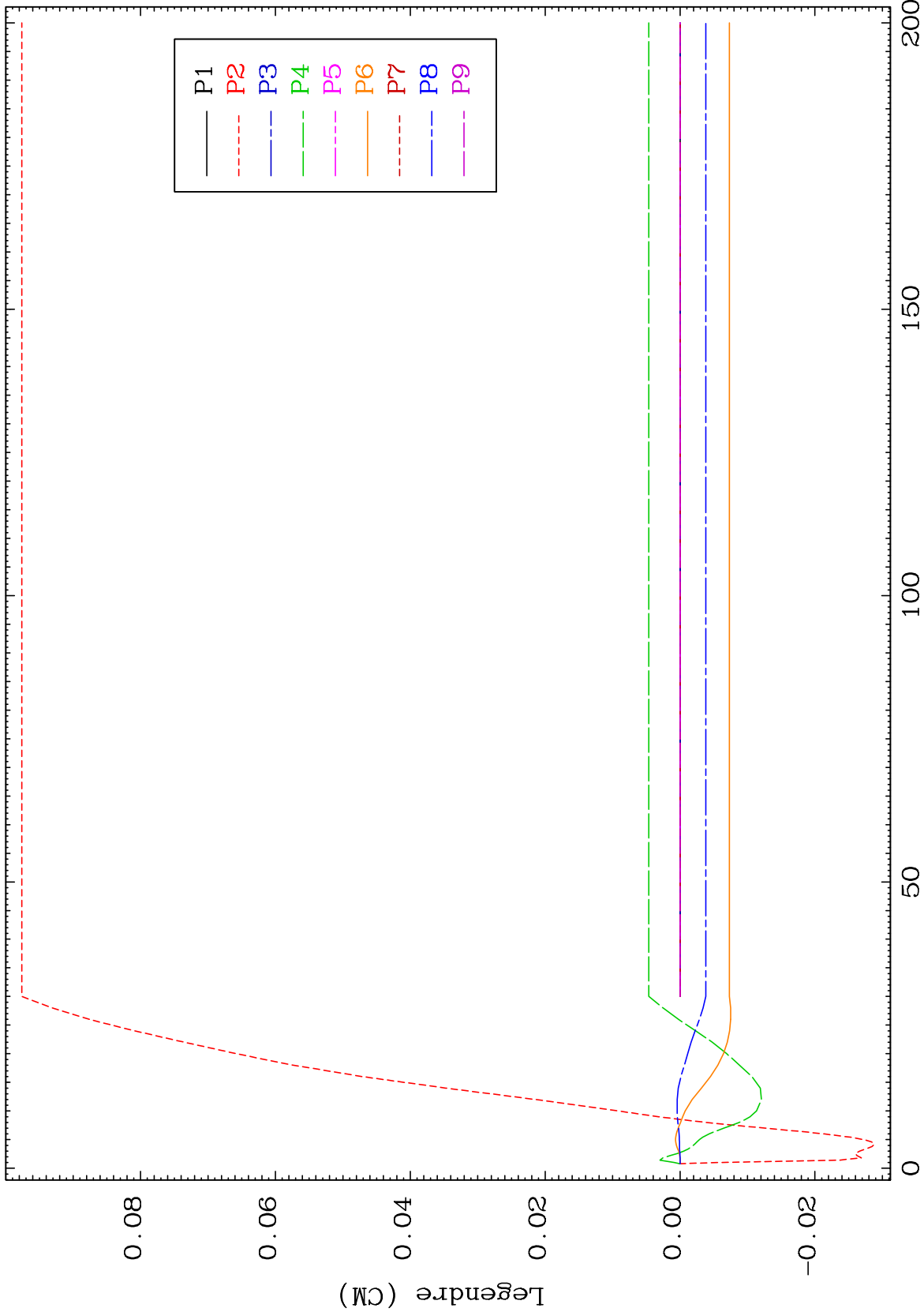
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



74

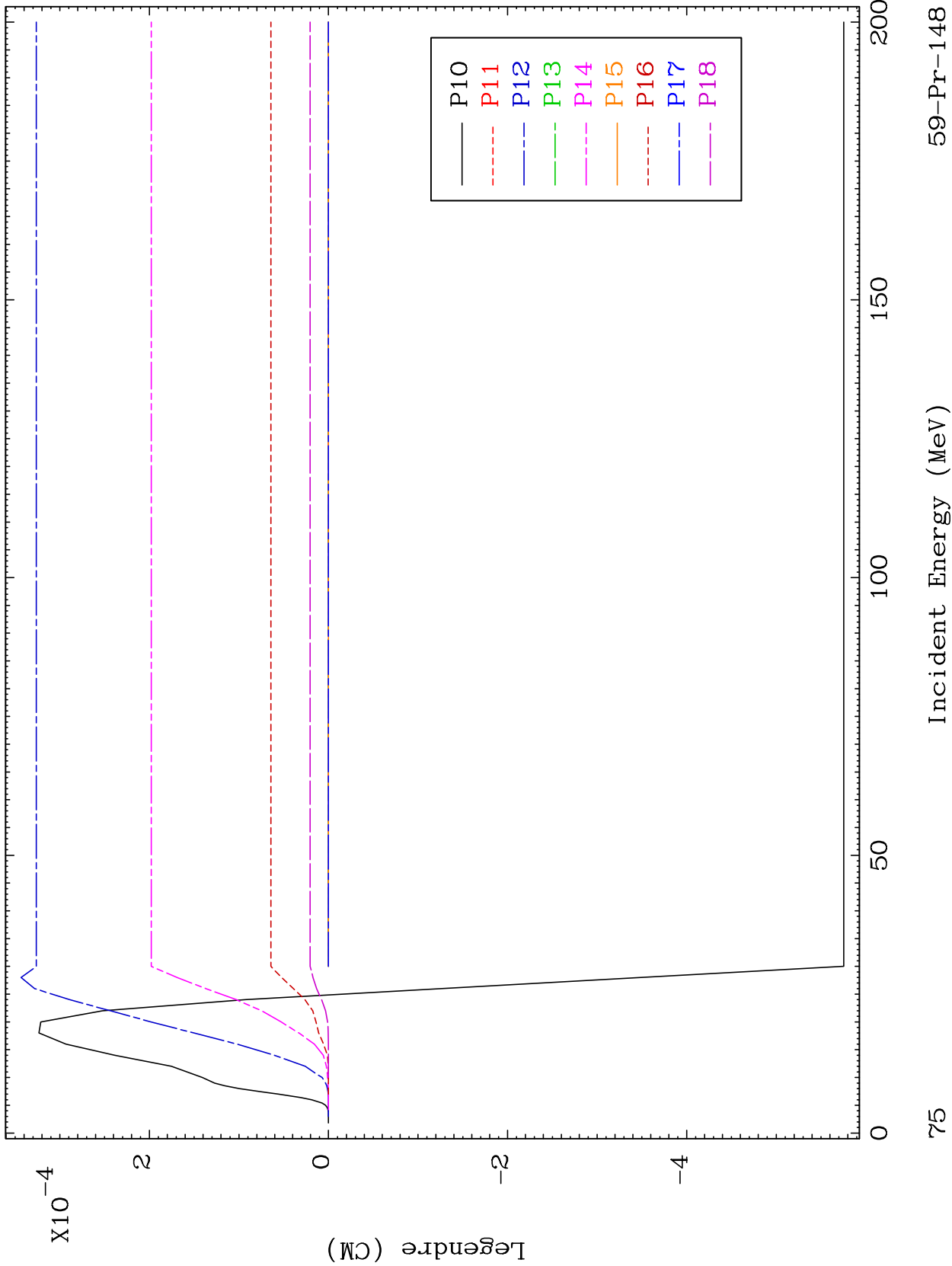
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

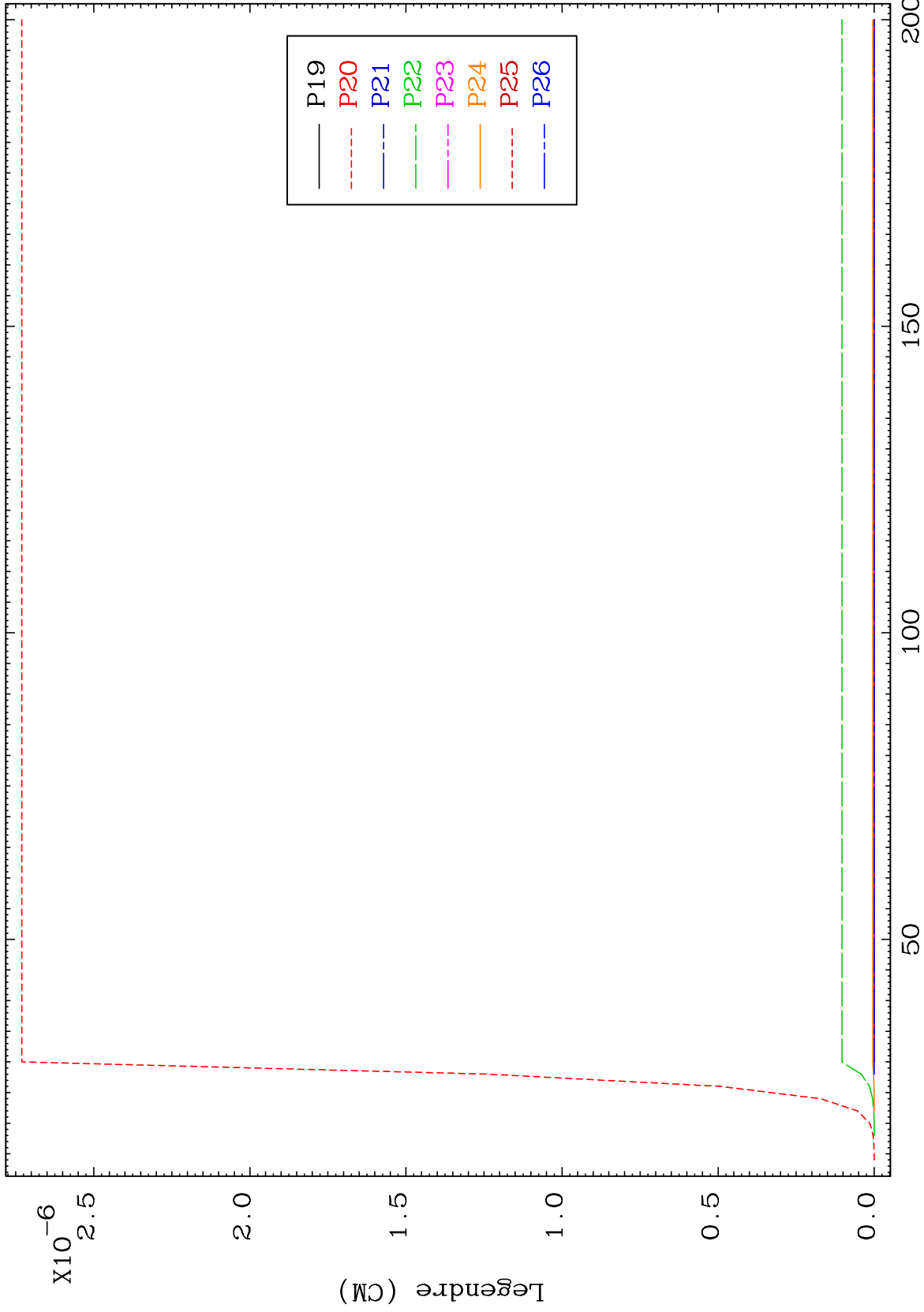
Incident Energy (MeV)

75

MAT 5946

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

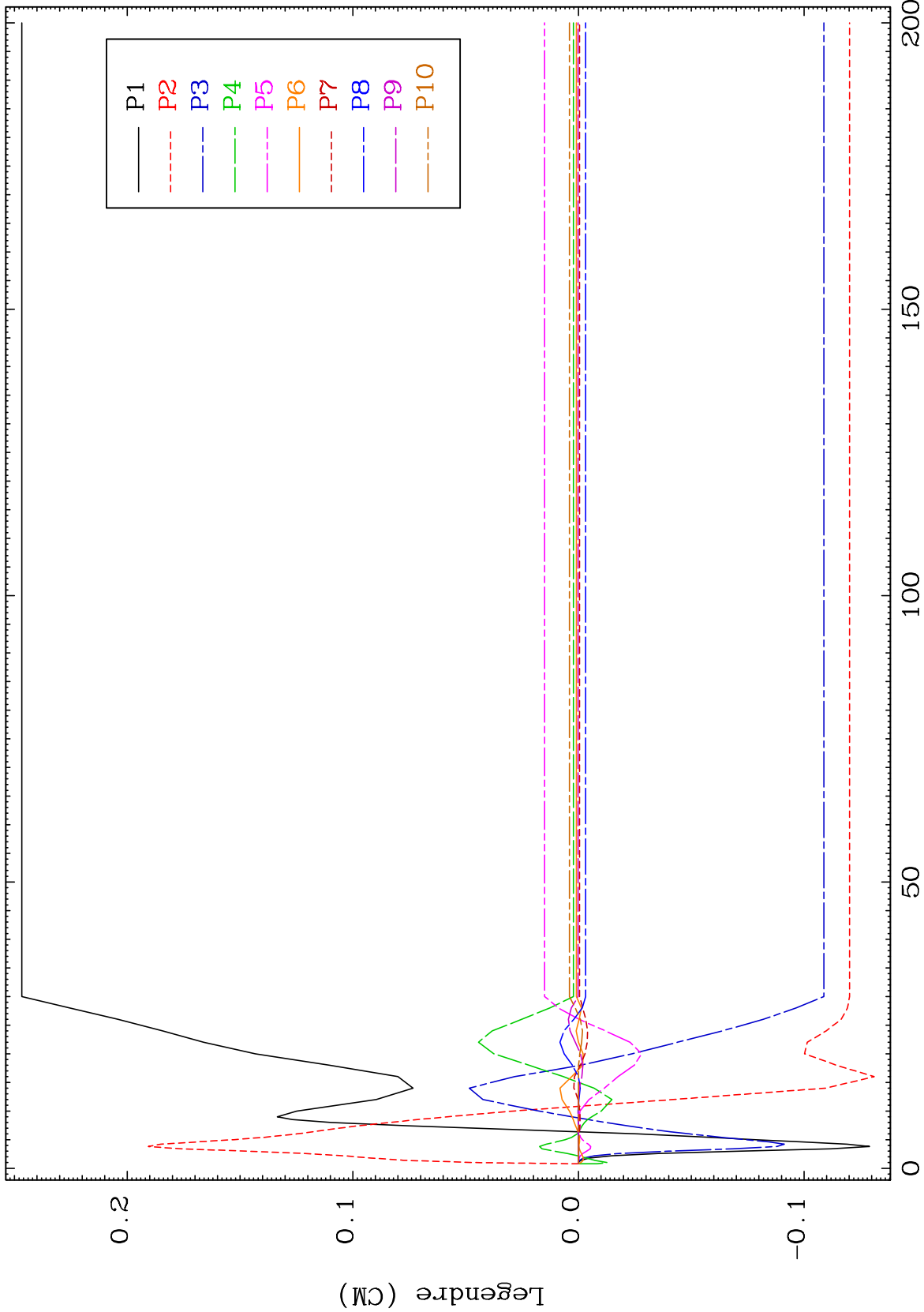
59-Pr-148



76

Incident Energy (MeV)

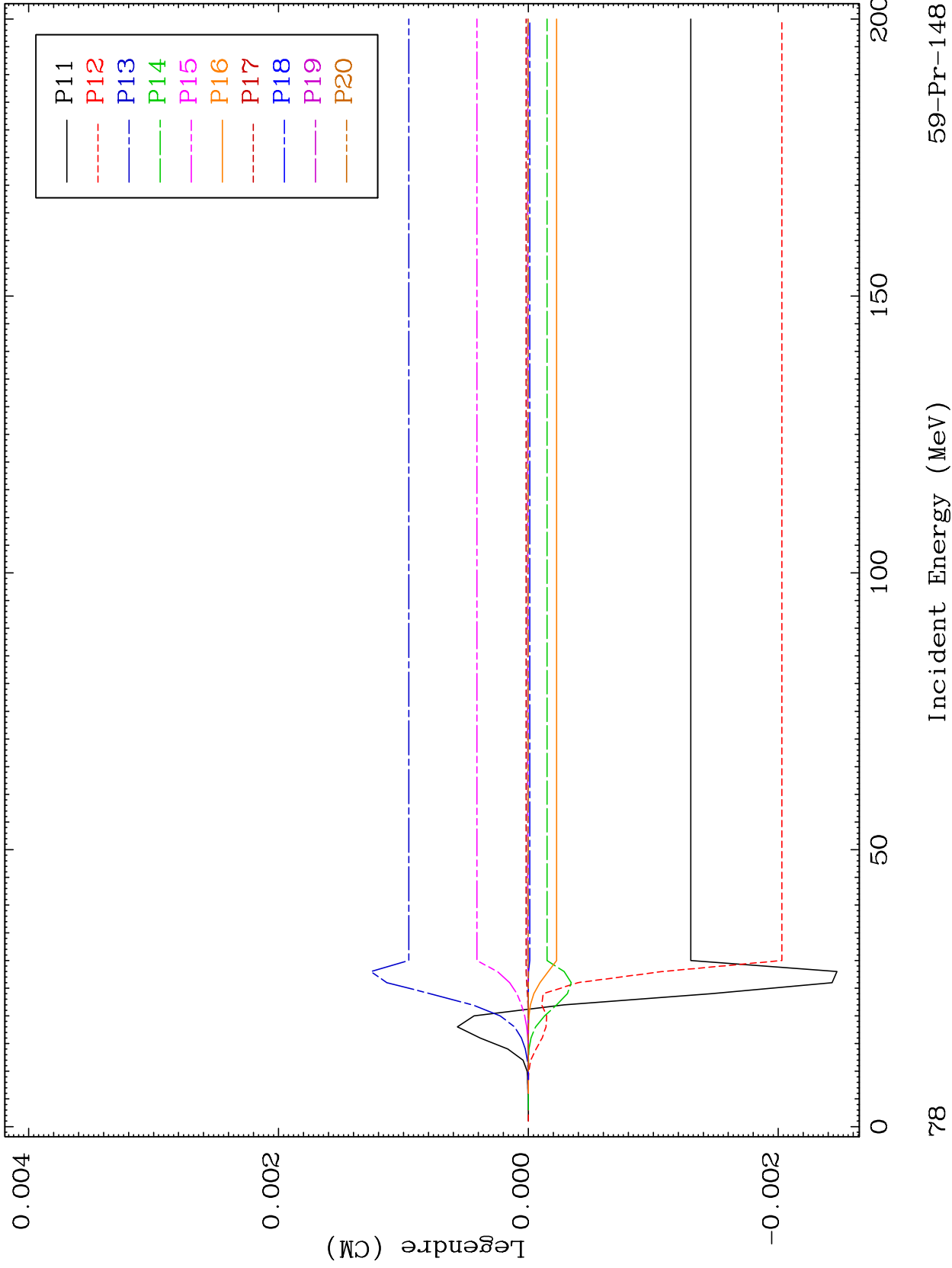
59-Pr-148



MAT 5946

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

59-Pr-148



78

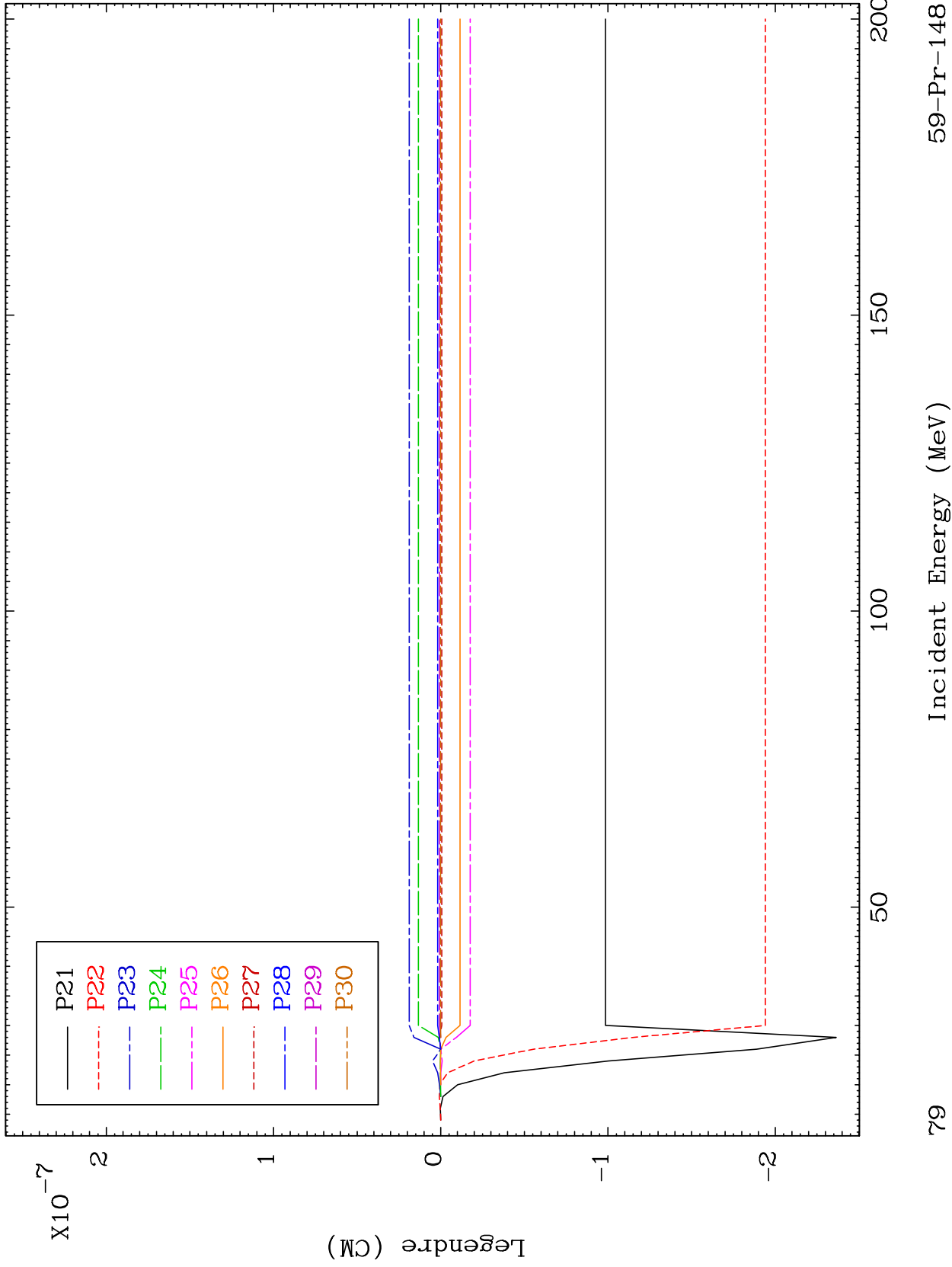
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



79

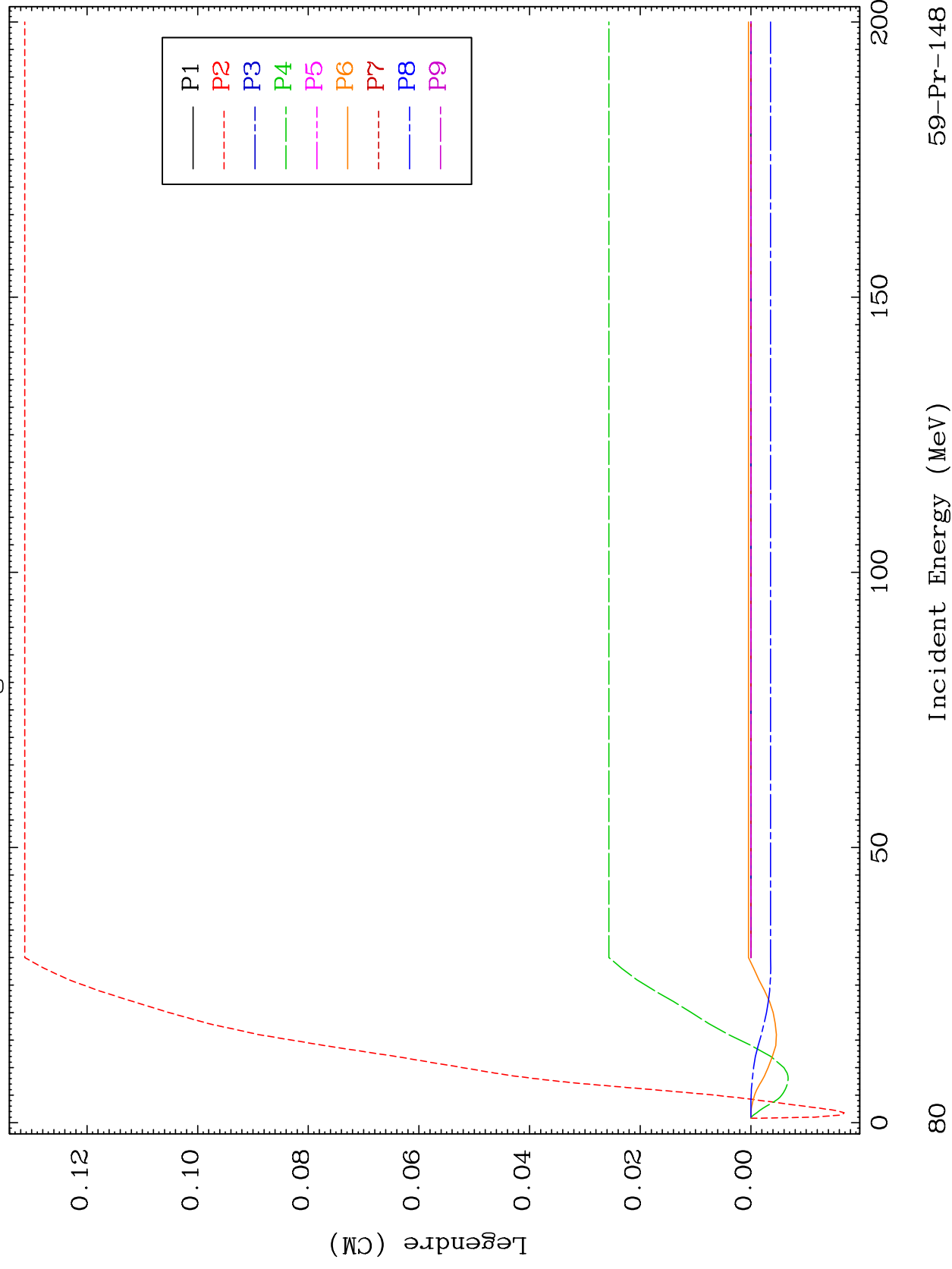
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



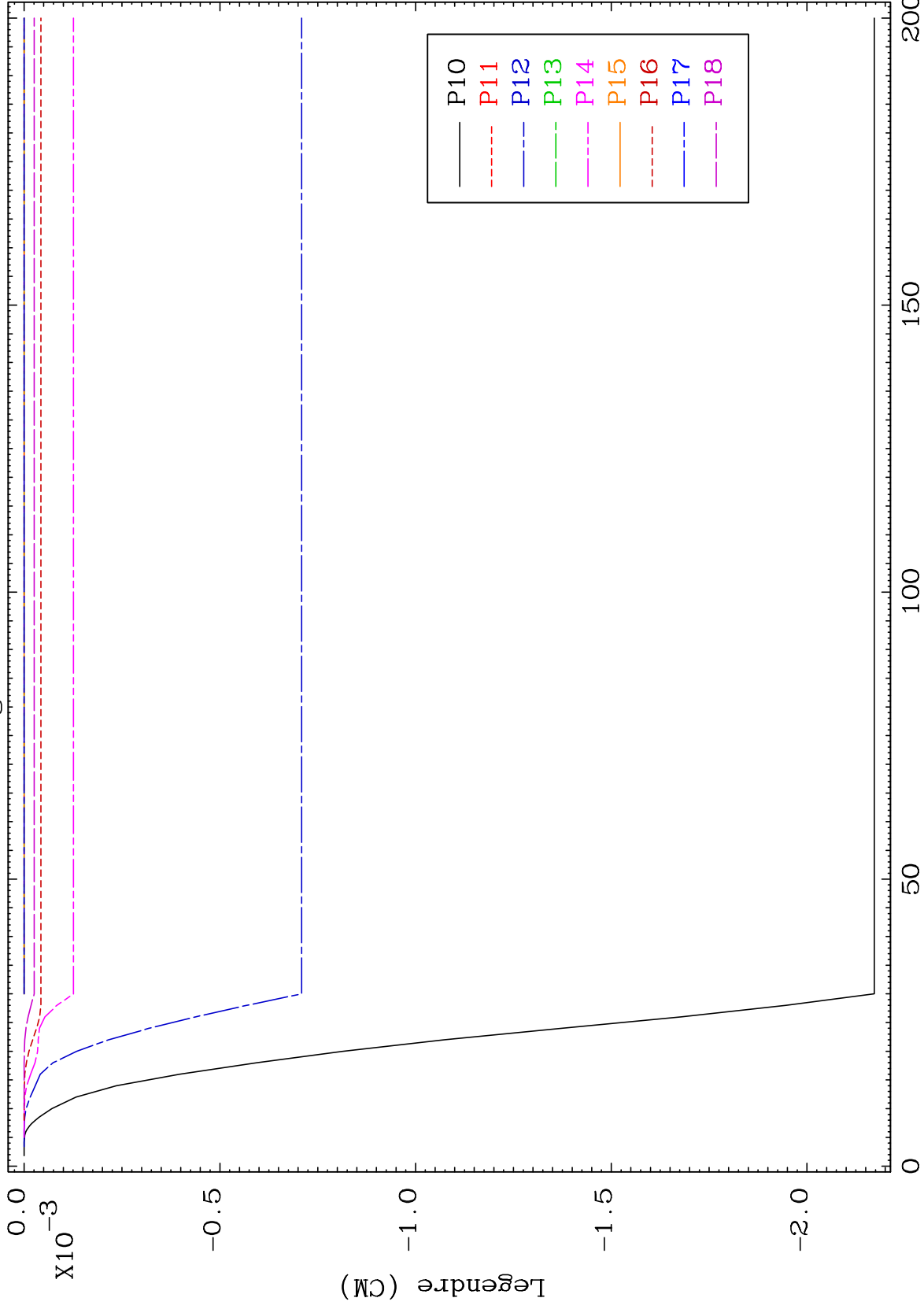
59-Pr-148

MAT 5946

MT= 69 (n,n') Level

59-Pr-148

Legendre Coefficients



81

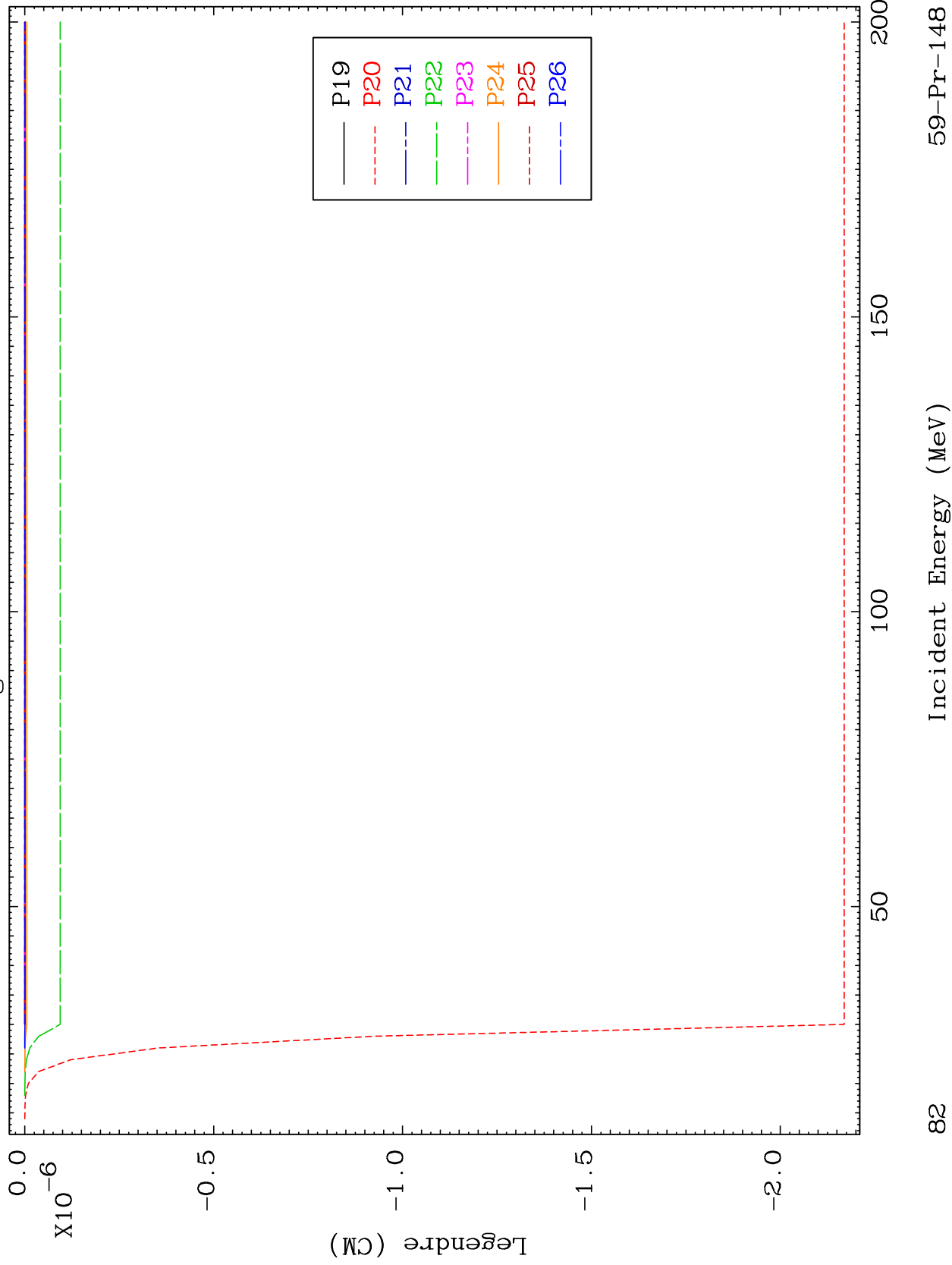
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



82

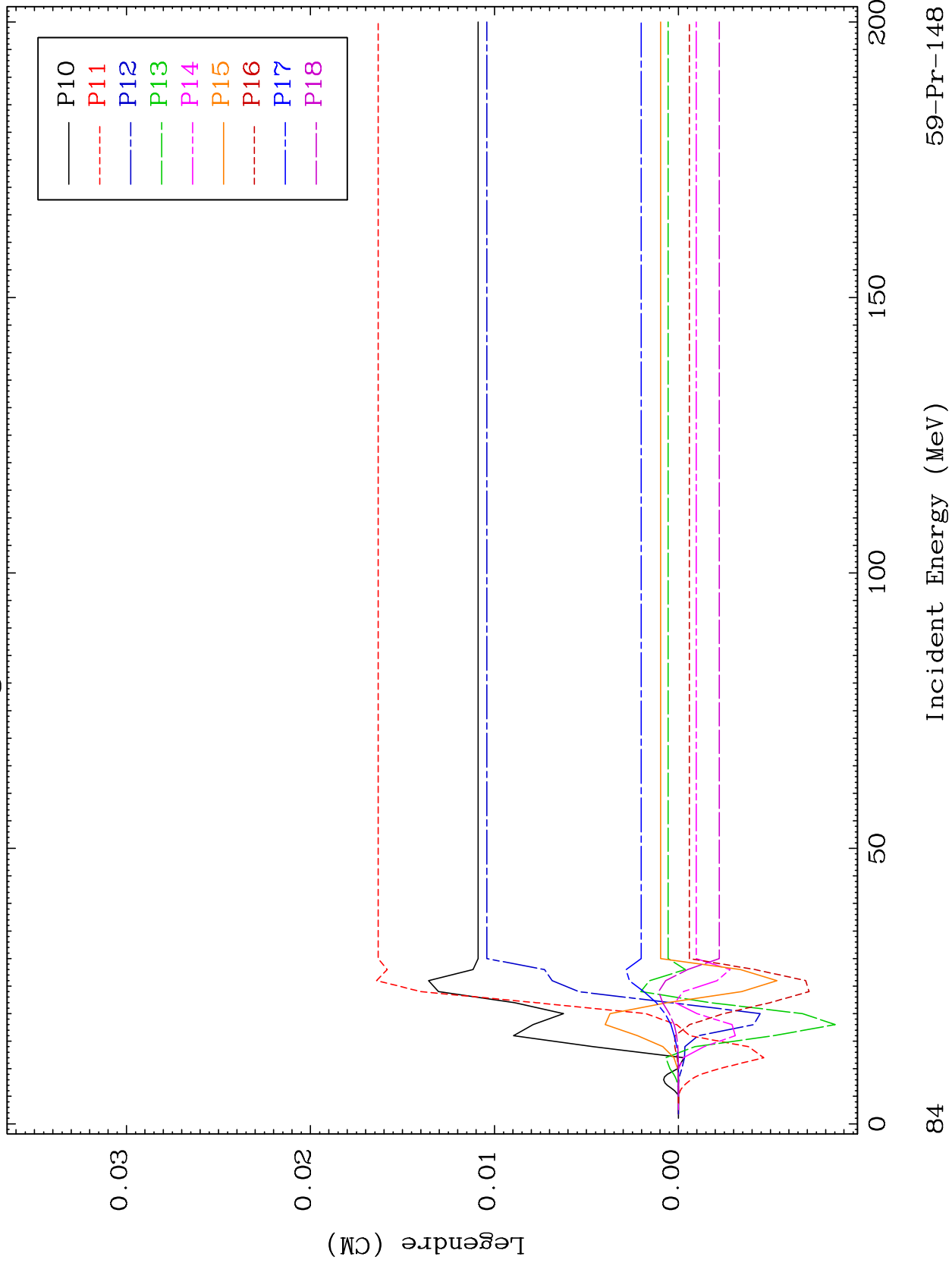
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

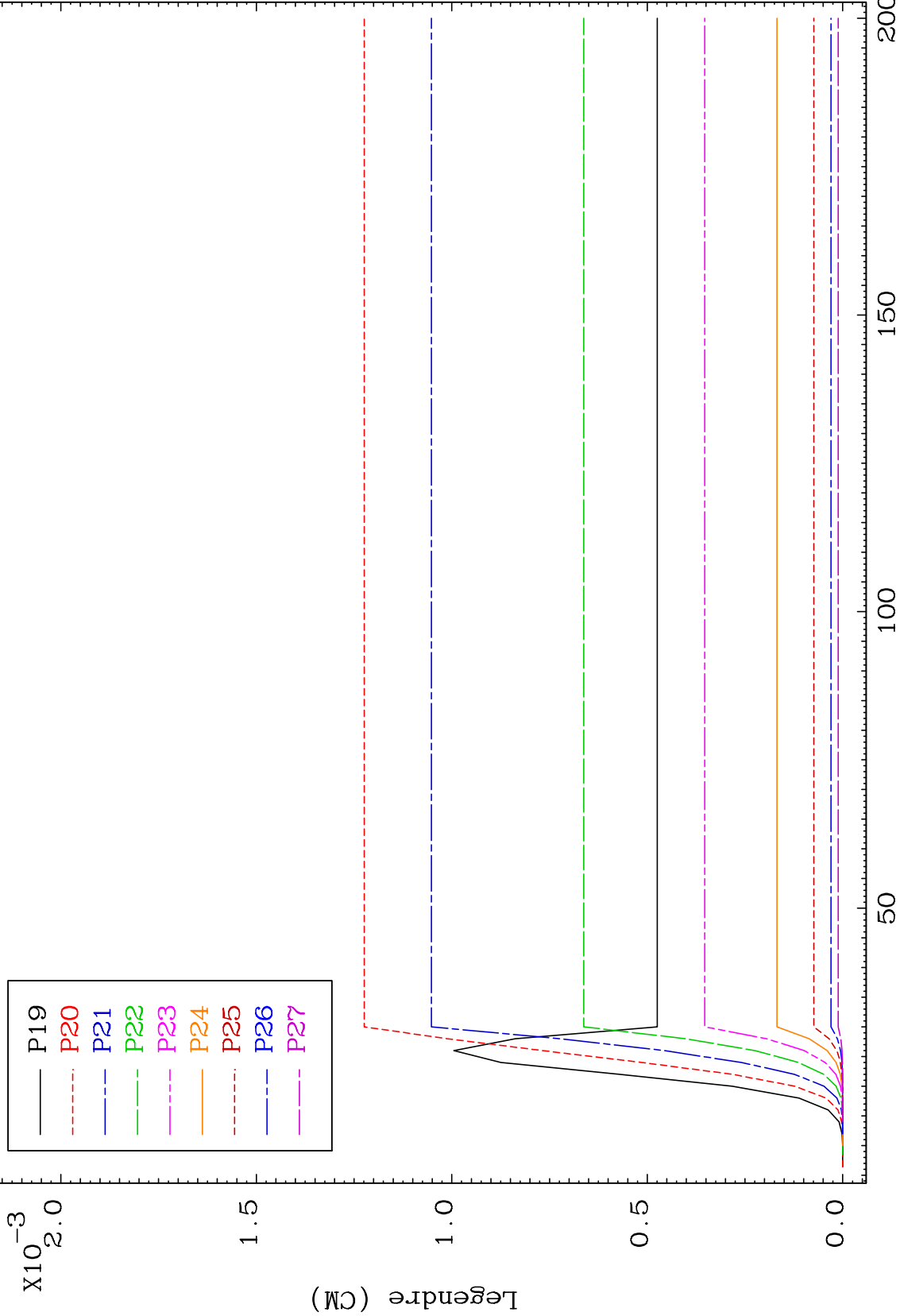
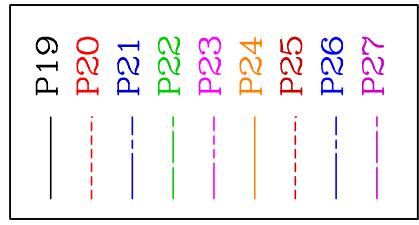
59-Pr-148



MAT 5946

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

59-Pr-148



85

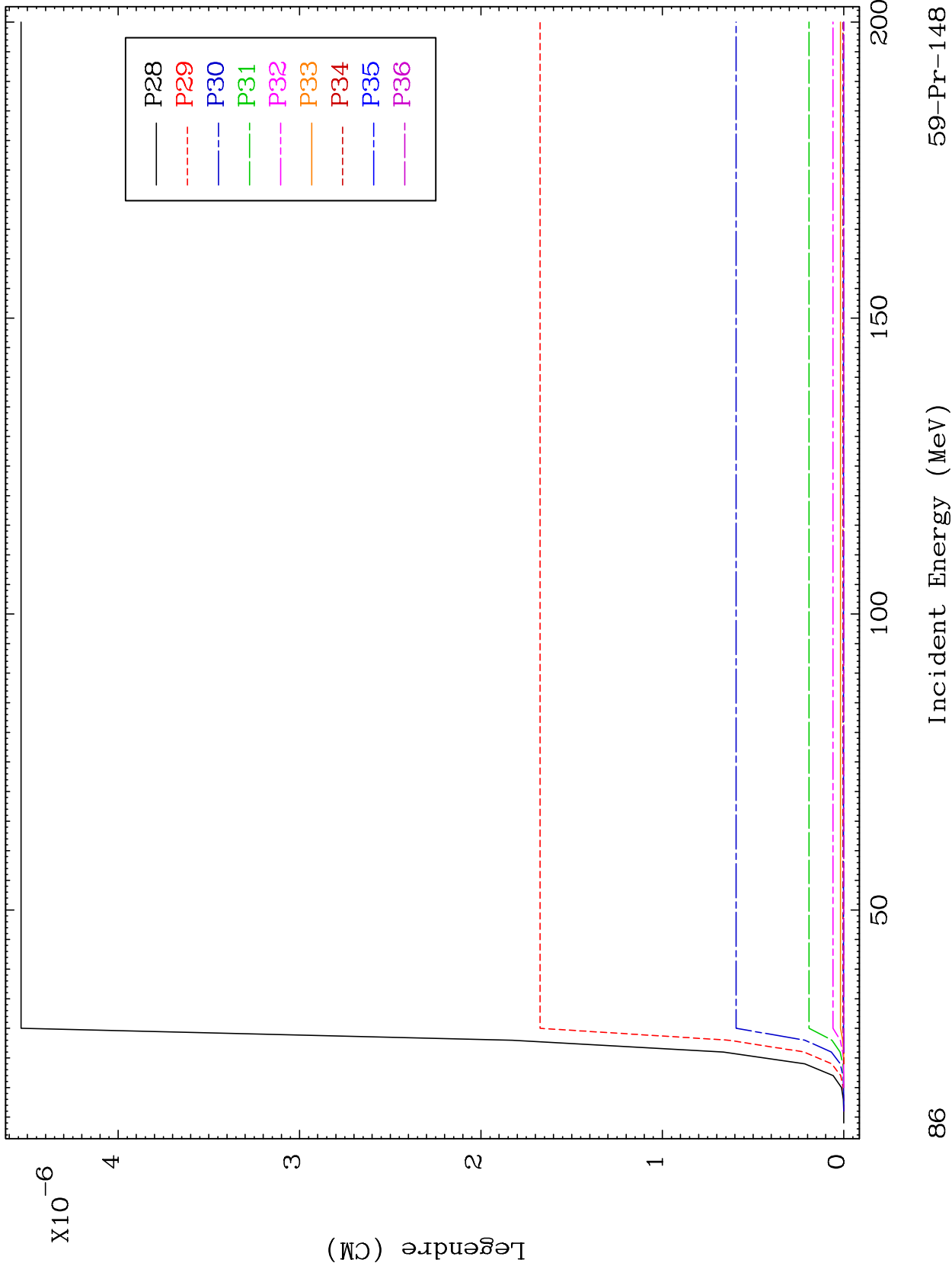
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



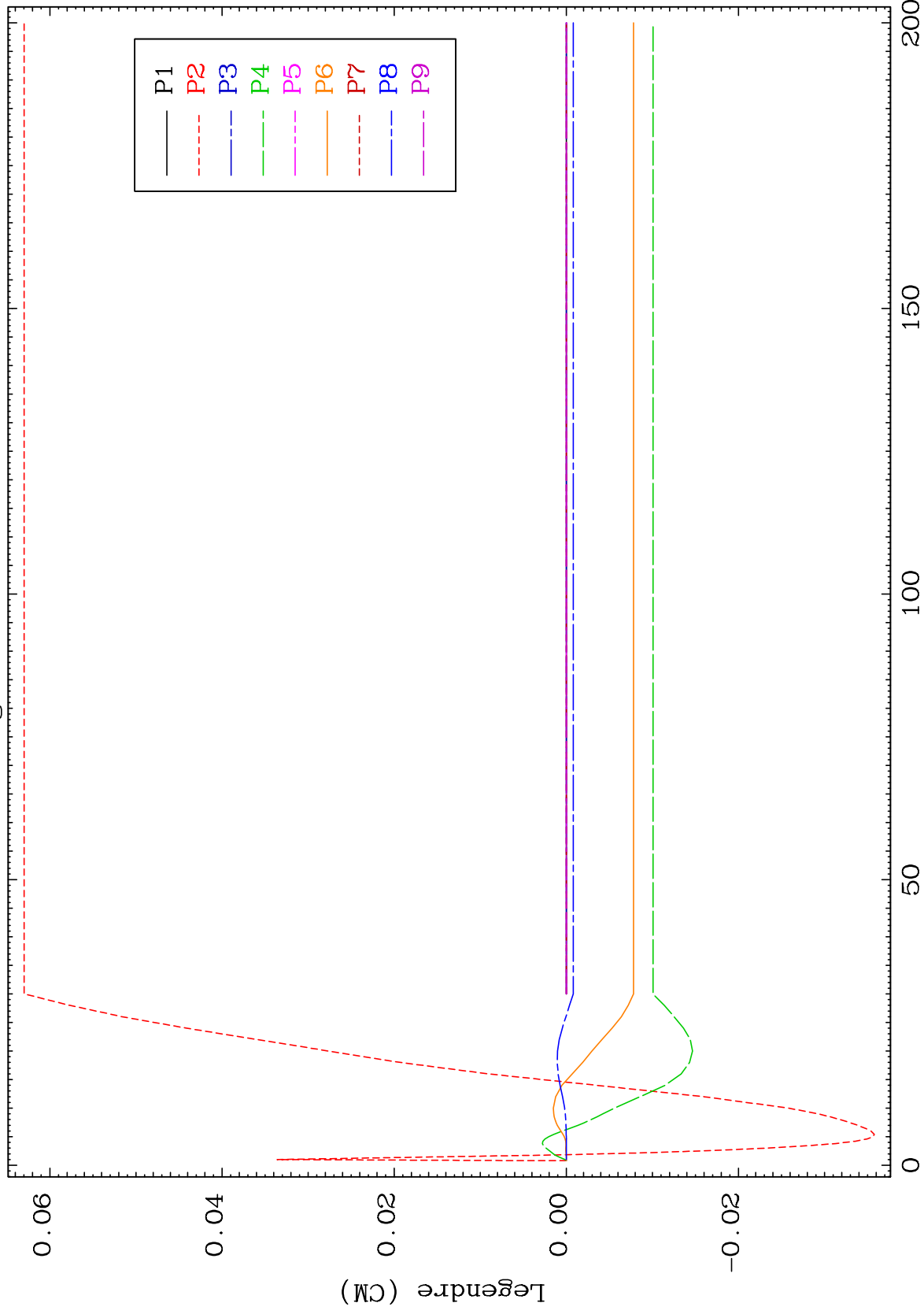
86

59-Pr-148

MAT 5946

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

59-Pr-148



87

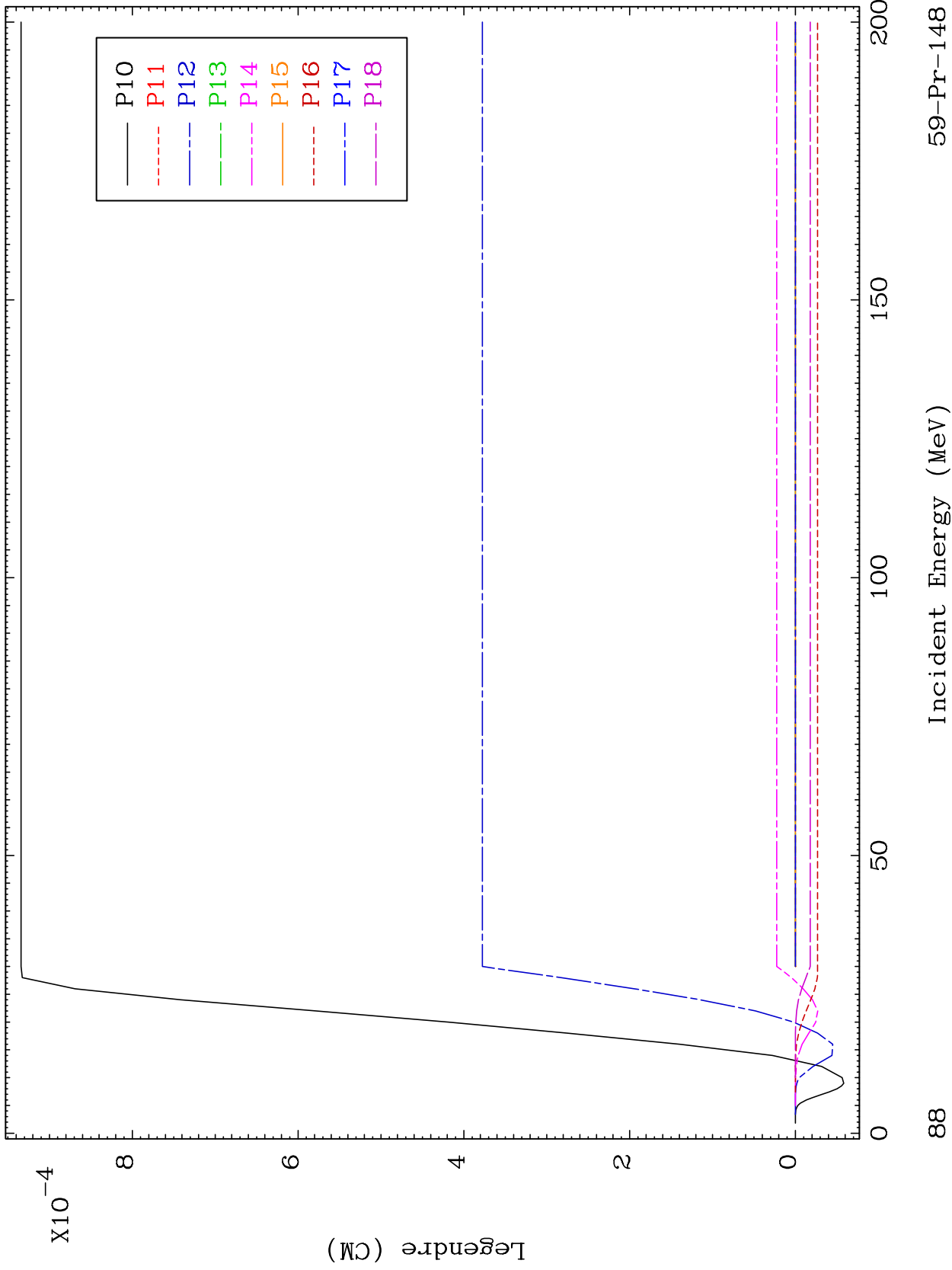
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



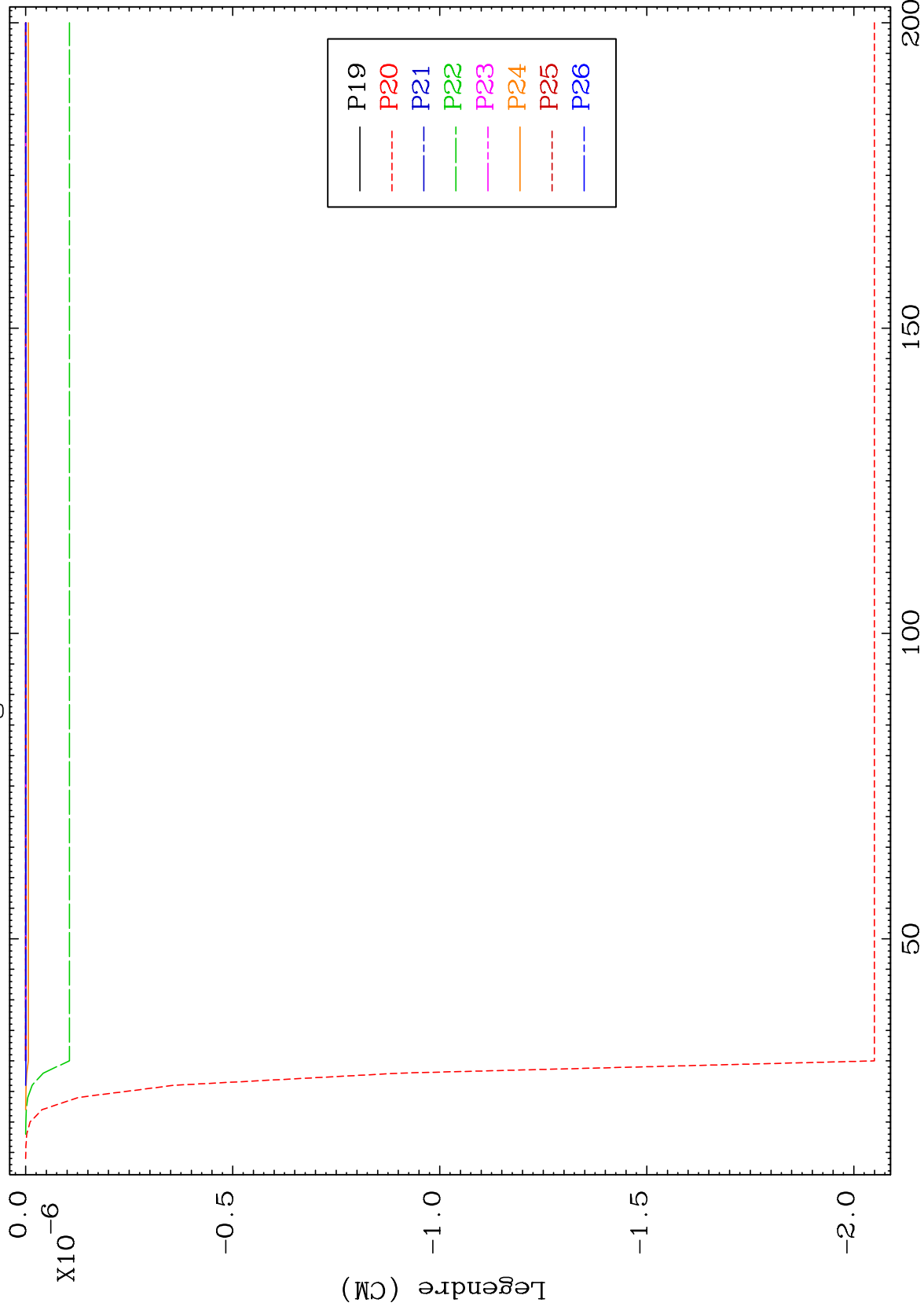
88

59-Pr-148

MAT 5946

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

59-Pr-148



89

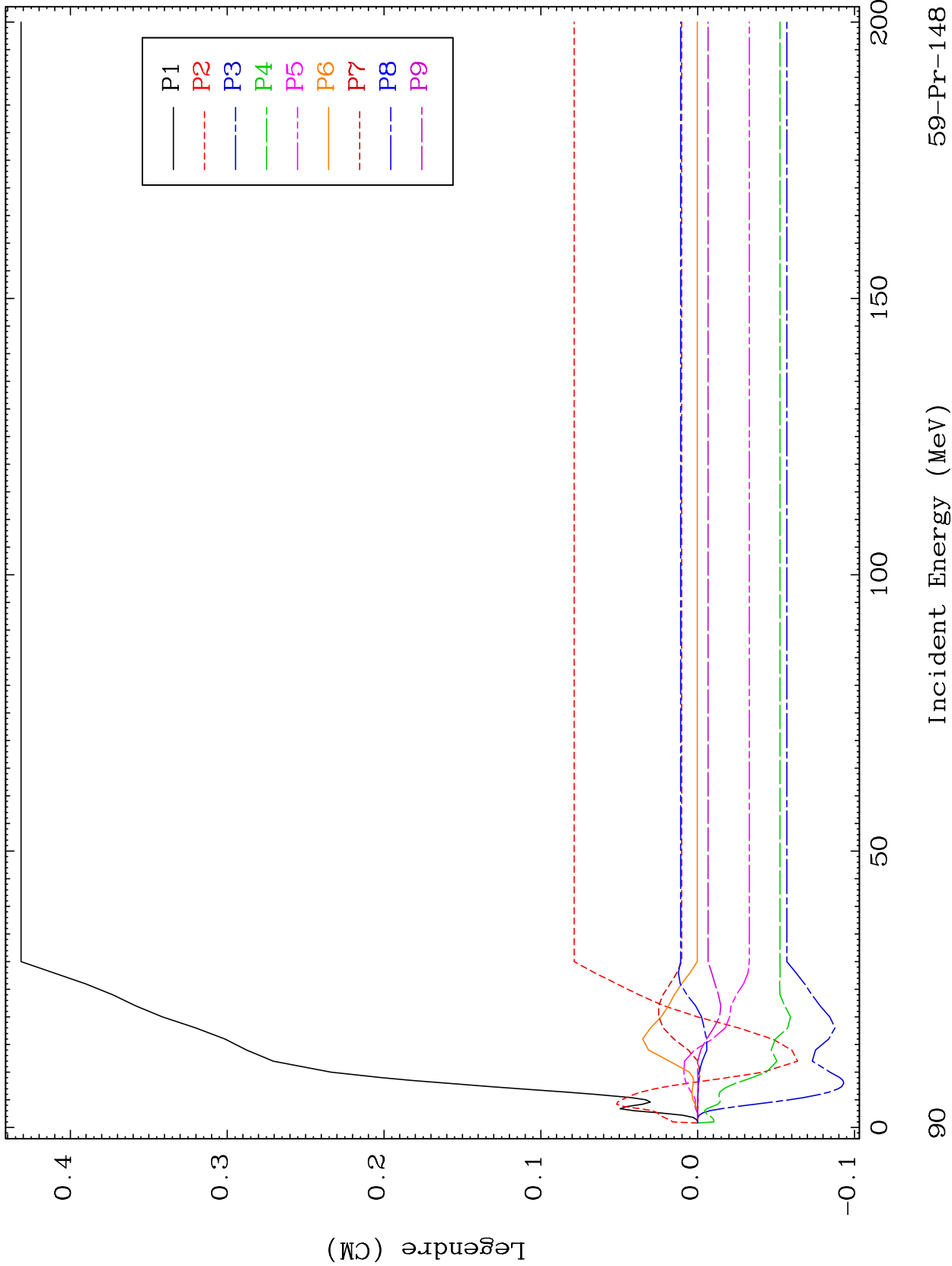
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148

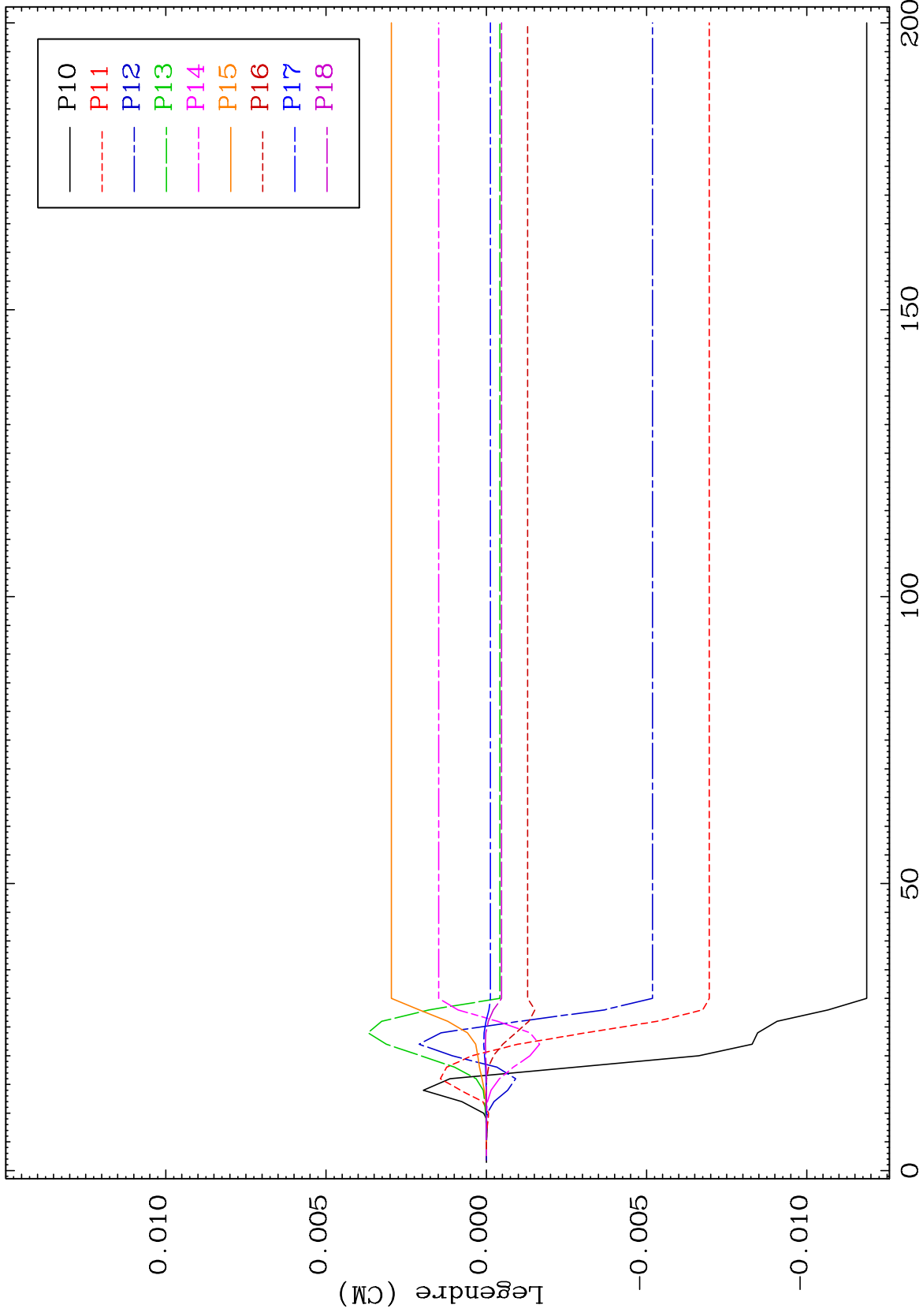


59-Pr-148

MAT 5946

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

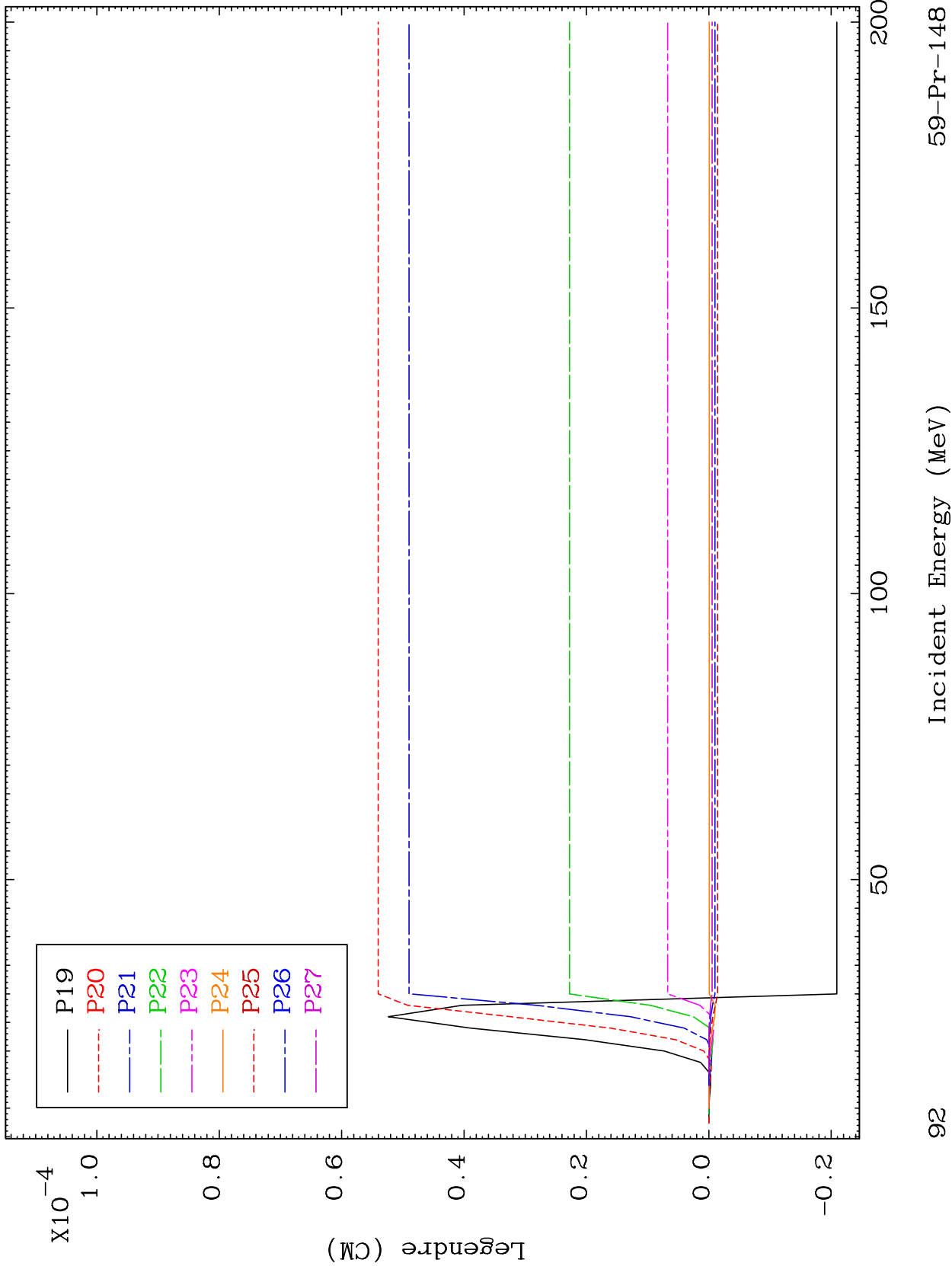
59-Pr-148



91

Incident Energy (MeV)

59-Pr-148

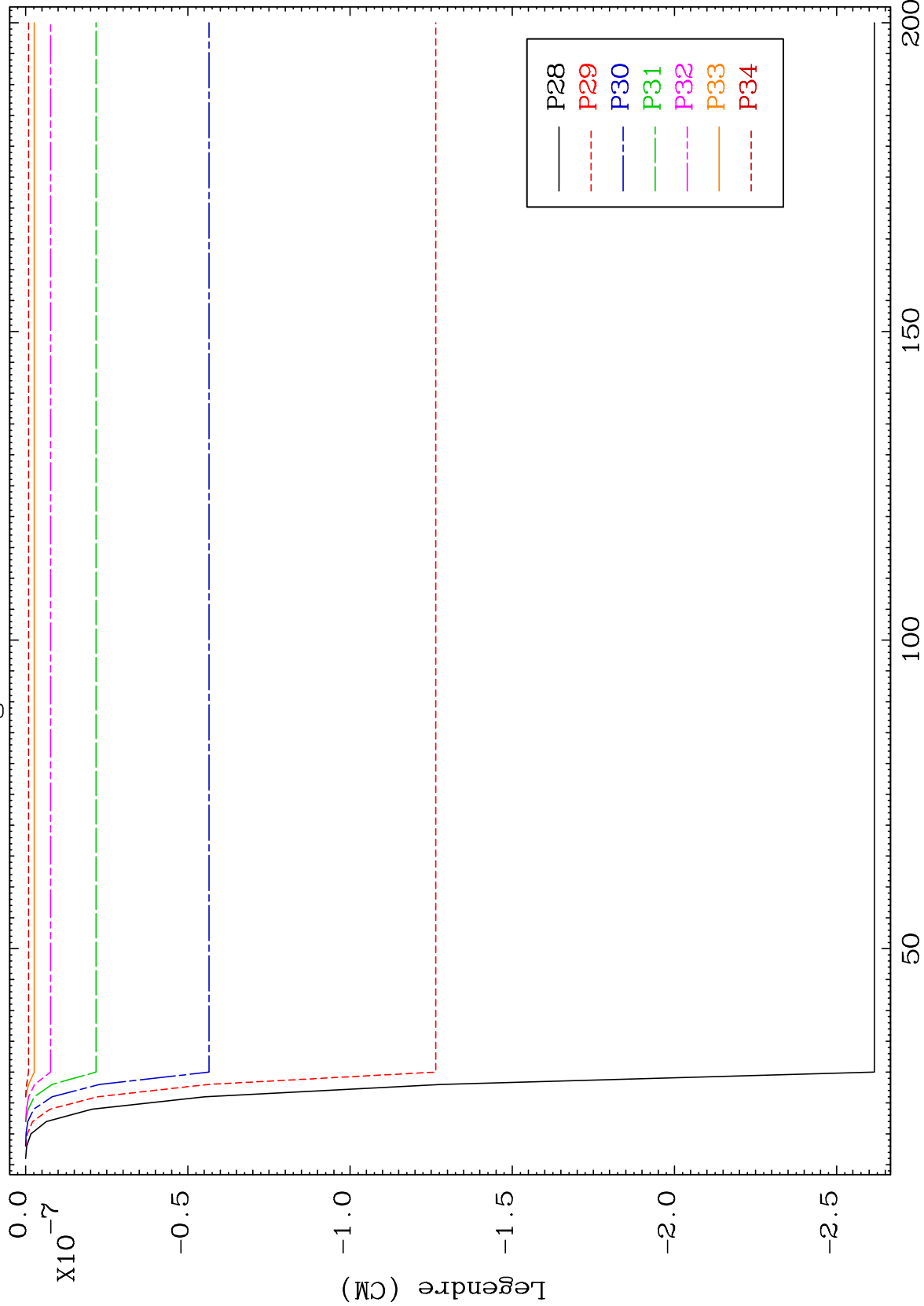


MAT 5946

MT= 72 (n,n') Level

59-Pr-148

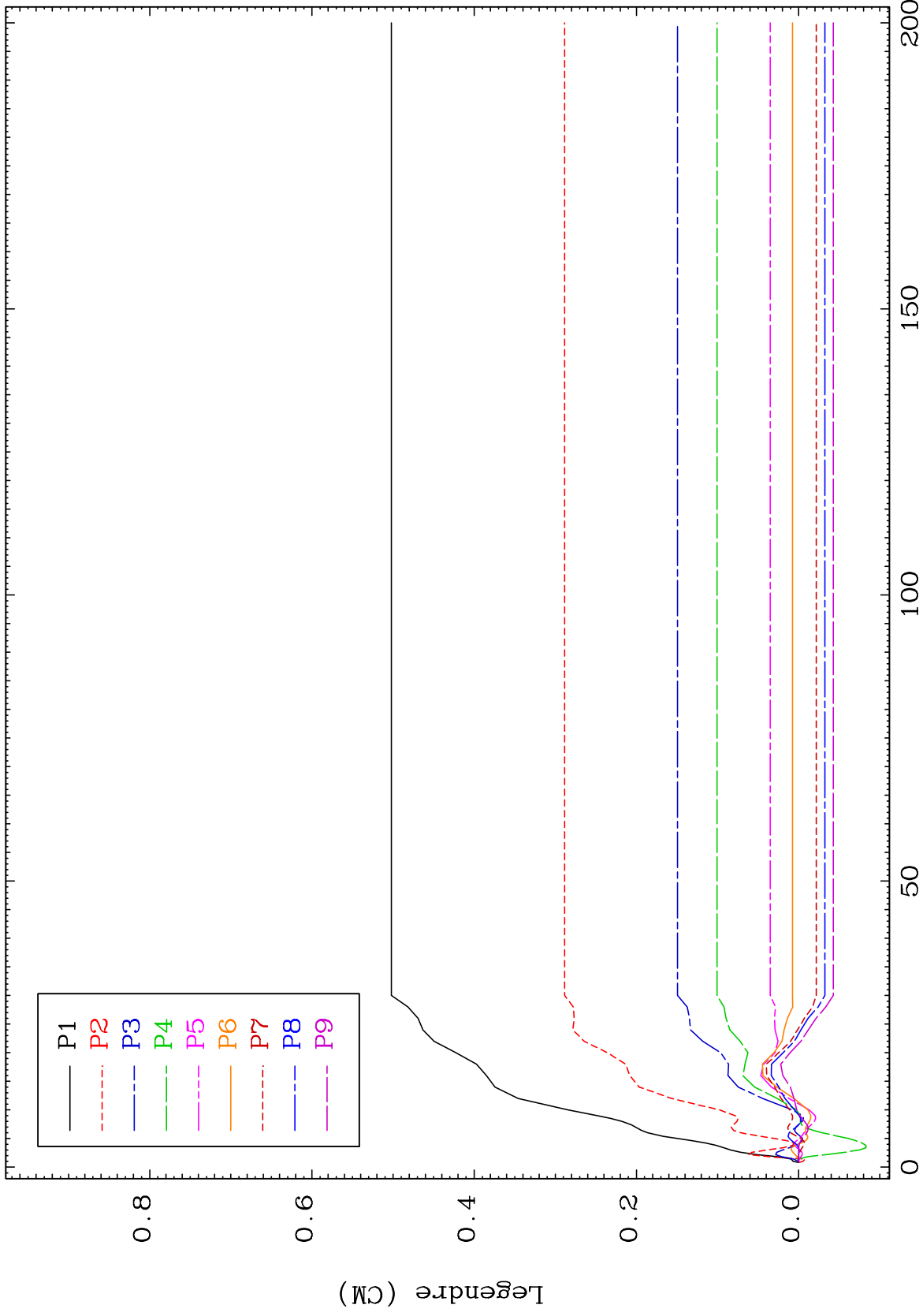
Legendre Coefficients



MAT 5946

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

59-Pr-148



94

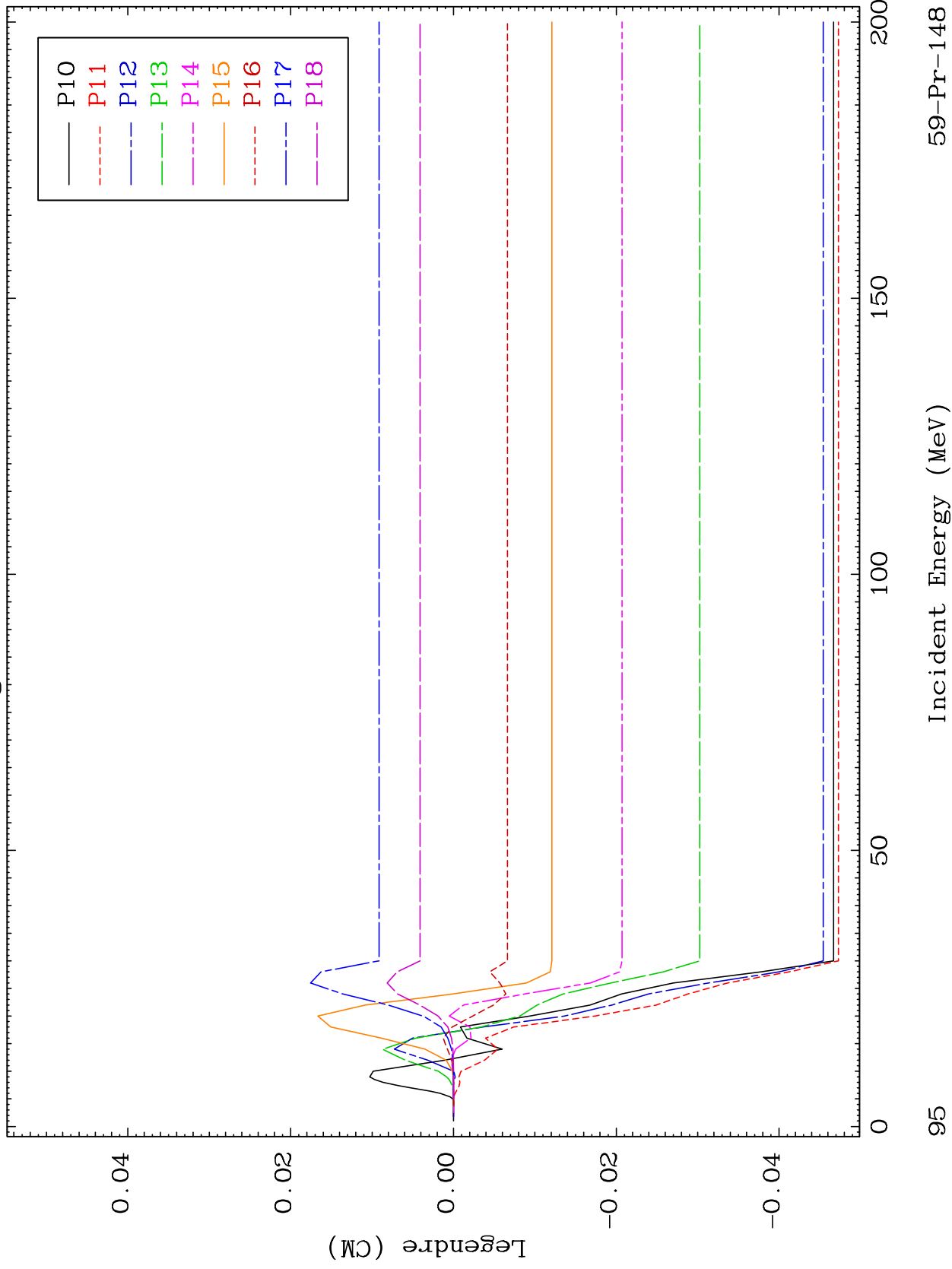
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

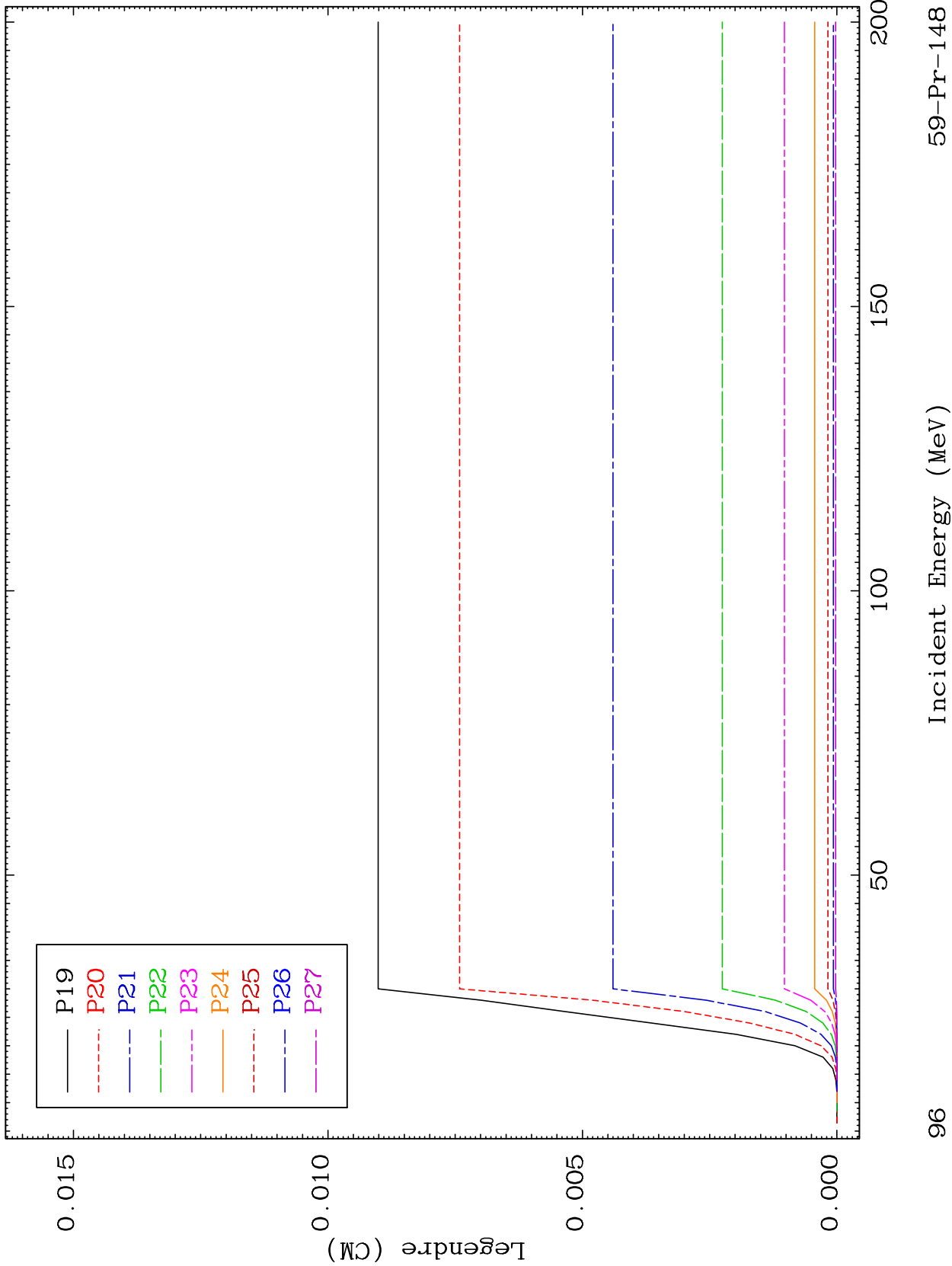
59-Pr-148



59-Pr-148

Incident Energy (MeV)

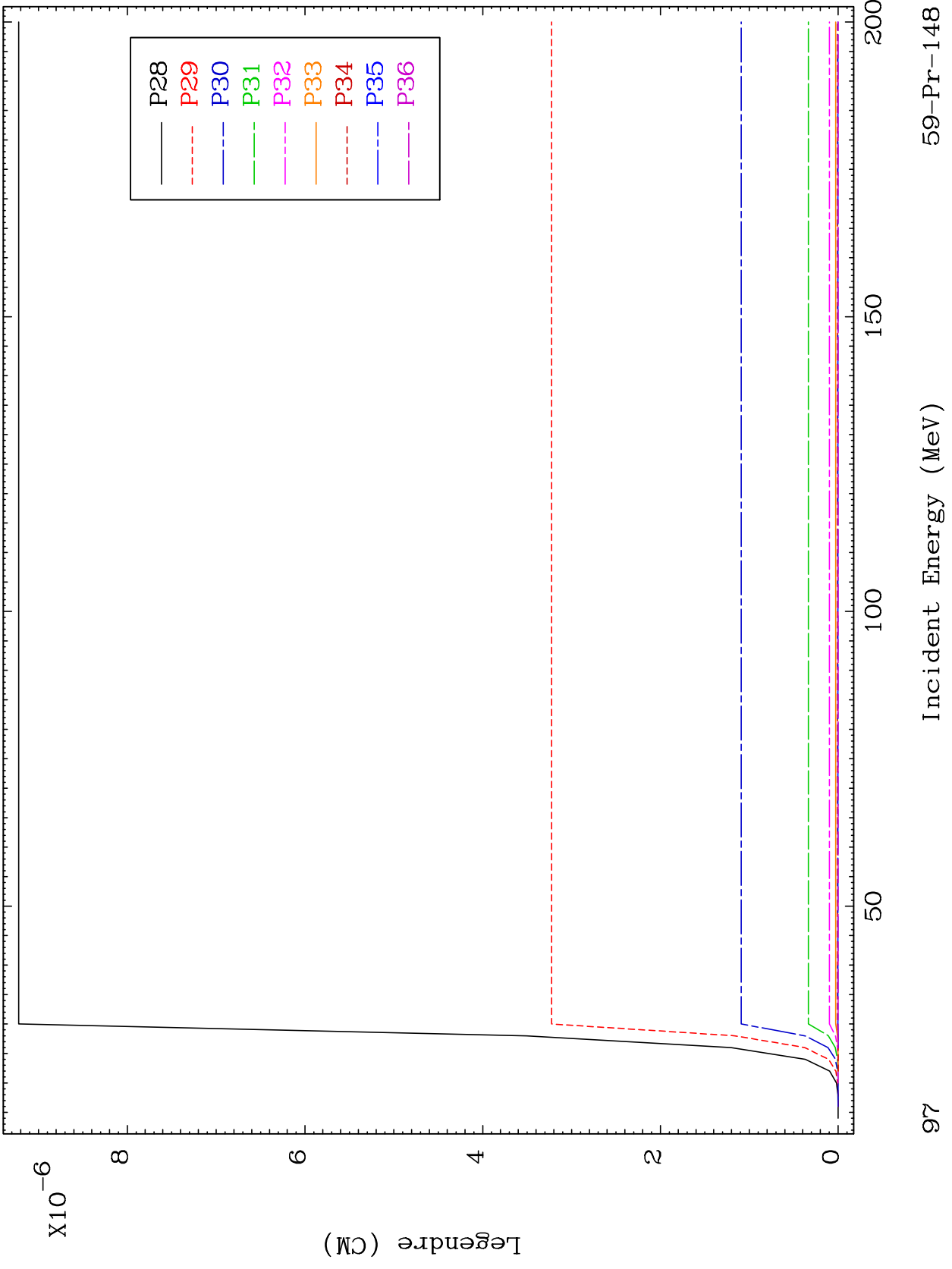
95



MAT 5946

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

59-Pr-148



97

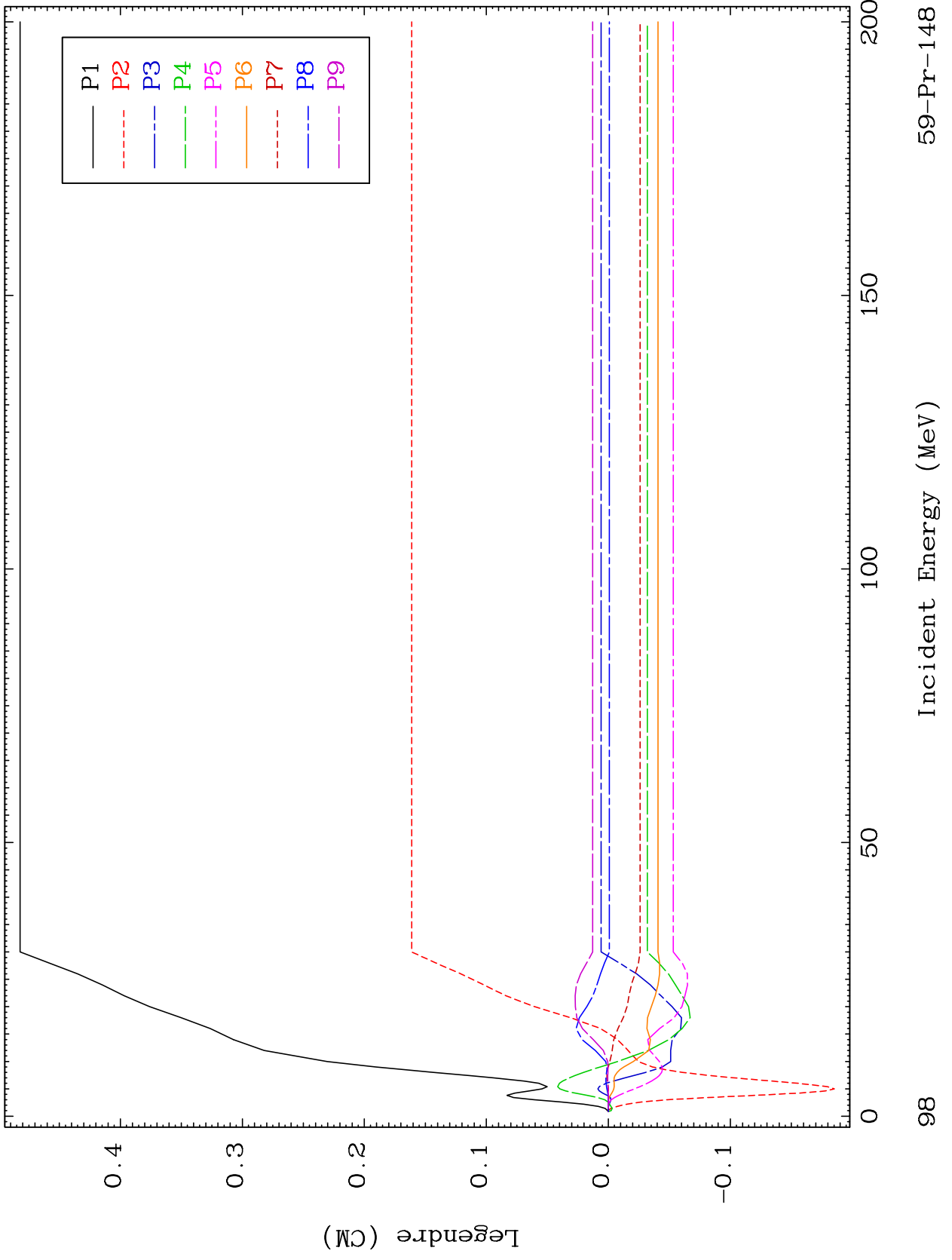
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

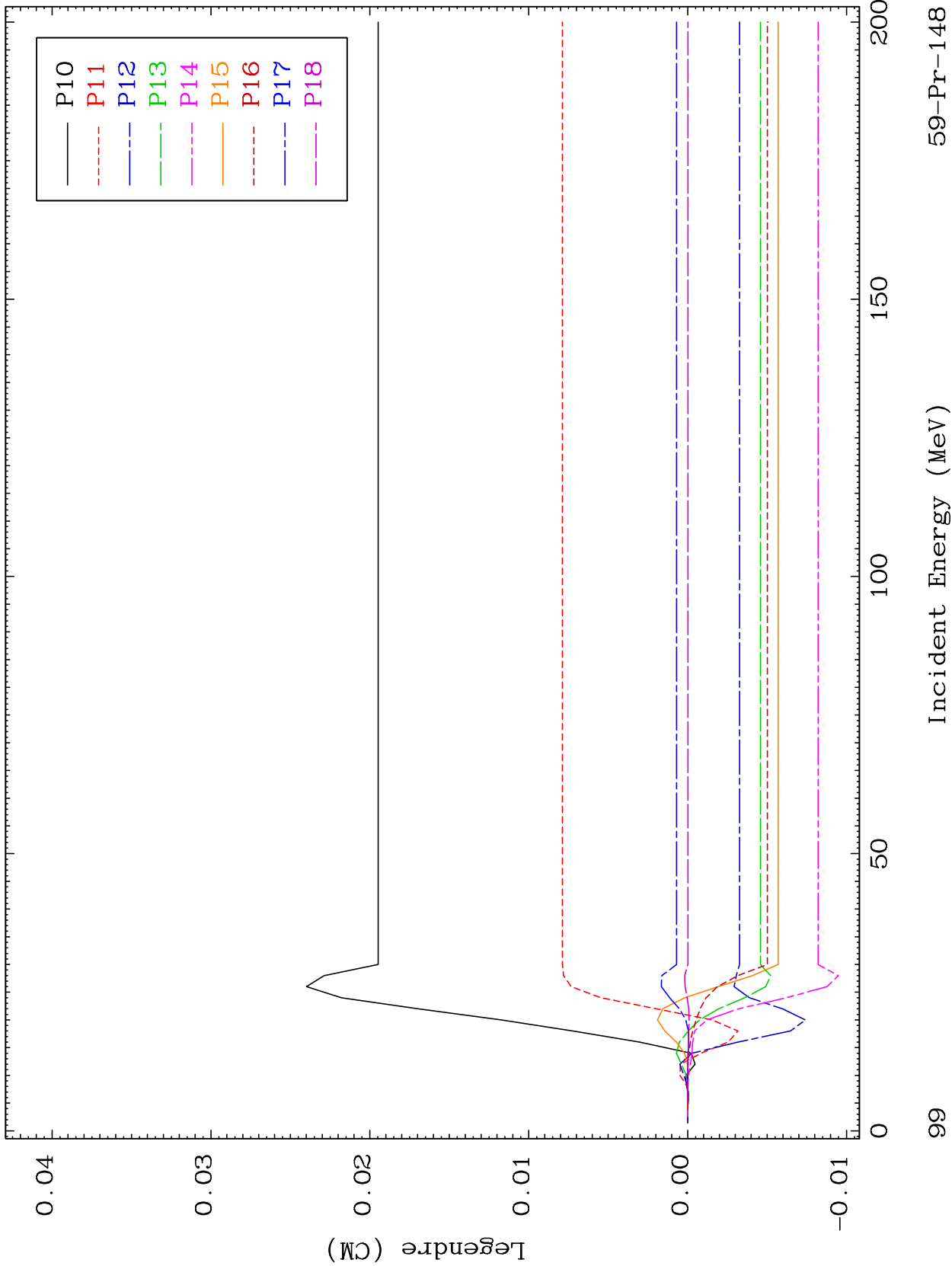
Incident Energy (MeV)

98

MAT 5946

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

59-Pr-148



59-Pr-148

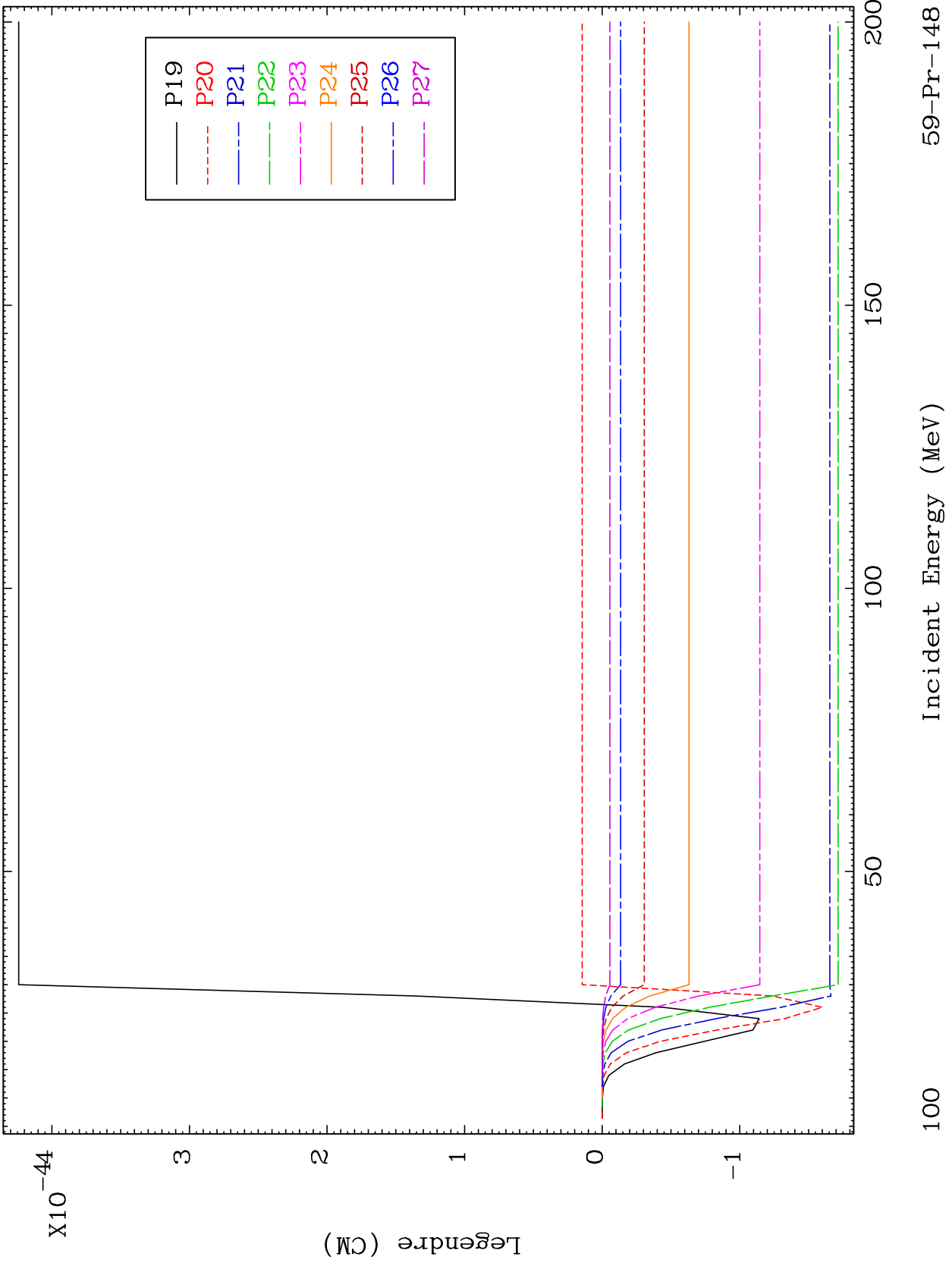
Incident Energy (MeV)

99

MAT 5946

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

59-Pr-148



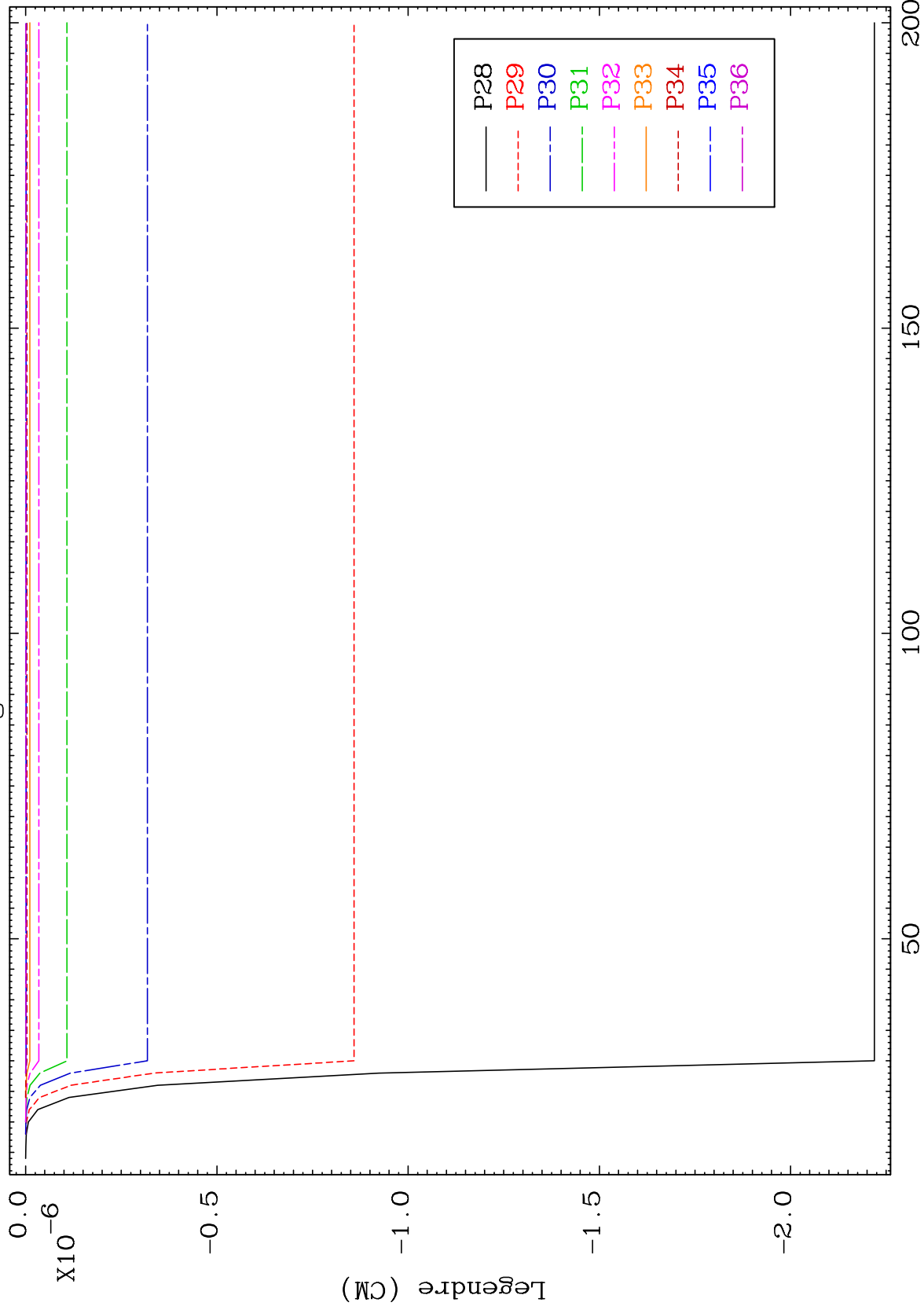
59-Pr-148

MAT 5946

MT= 74 (n,n') Level

59-Pr-148

Legendre Coefficients



59-Pr-148

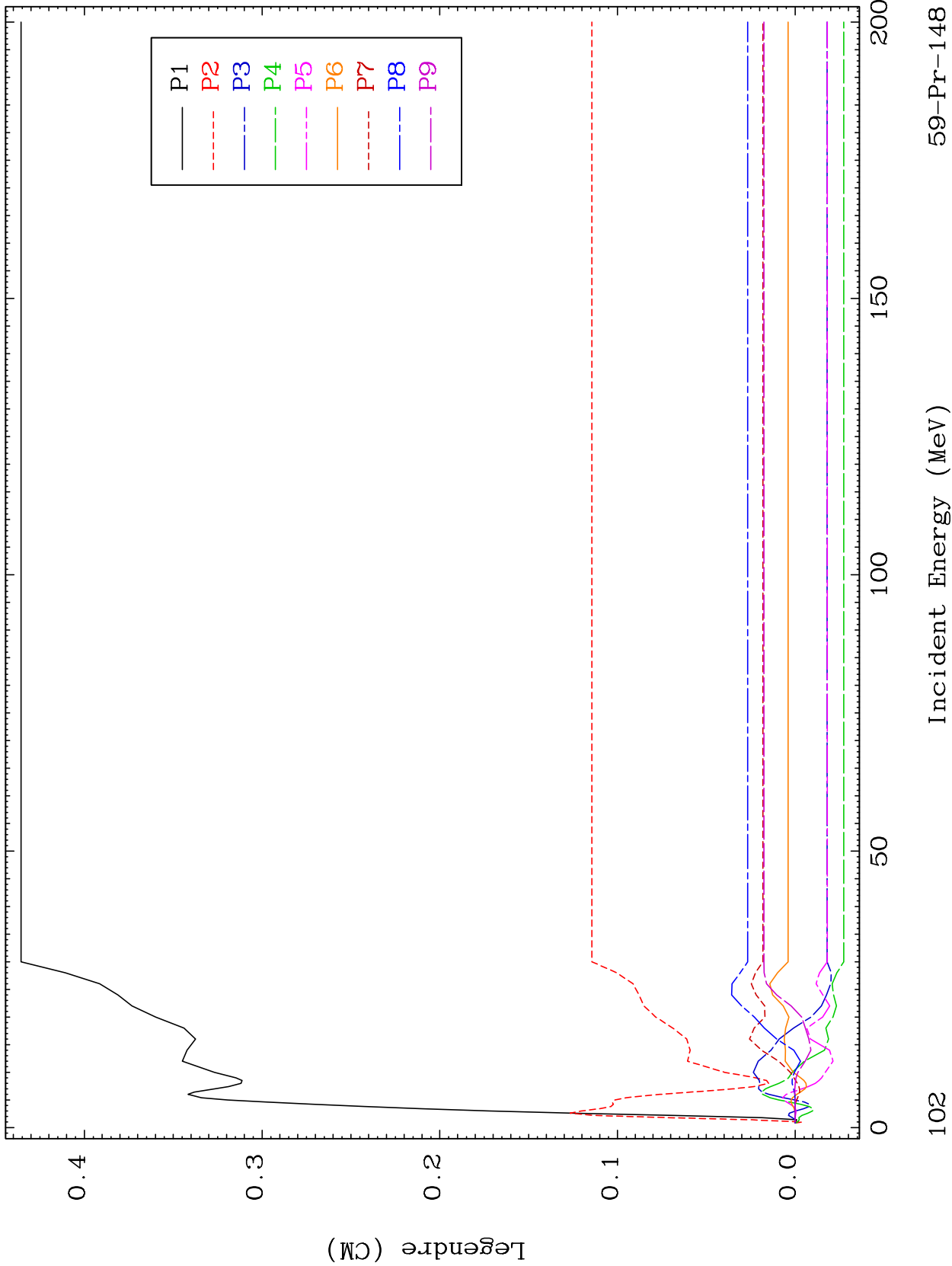
Incident Energy (MeV)

101

MAT 5946

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

59-Pr-148



59-Pr-148

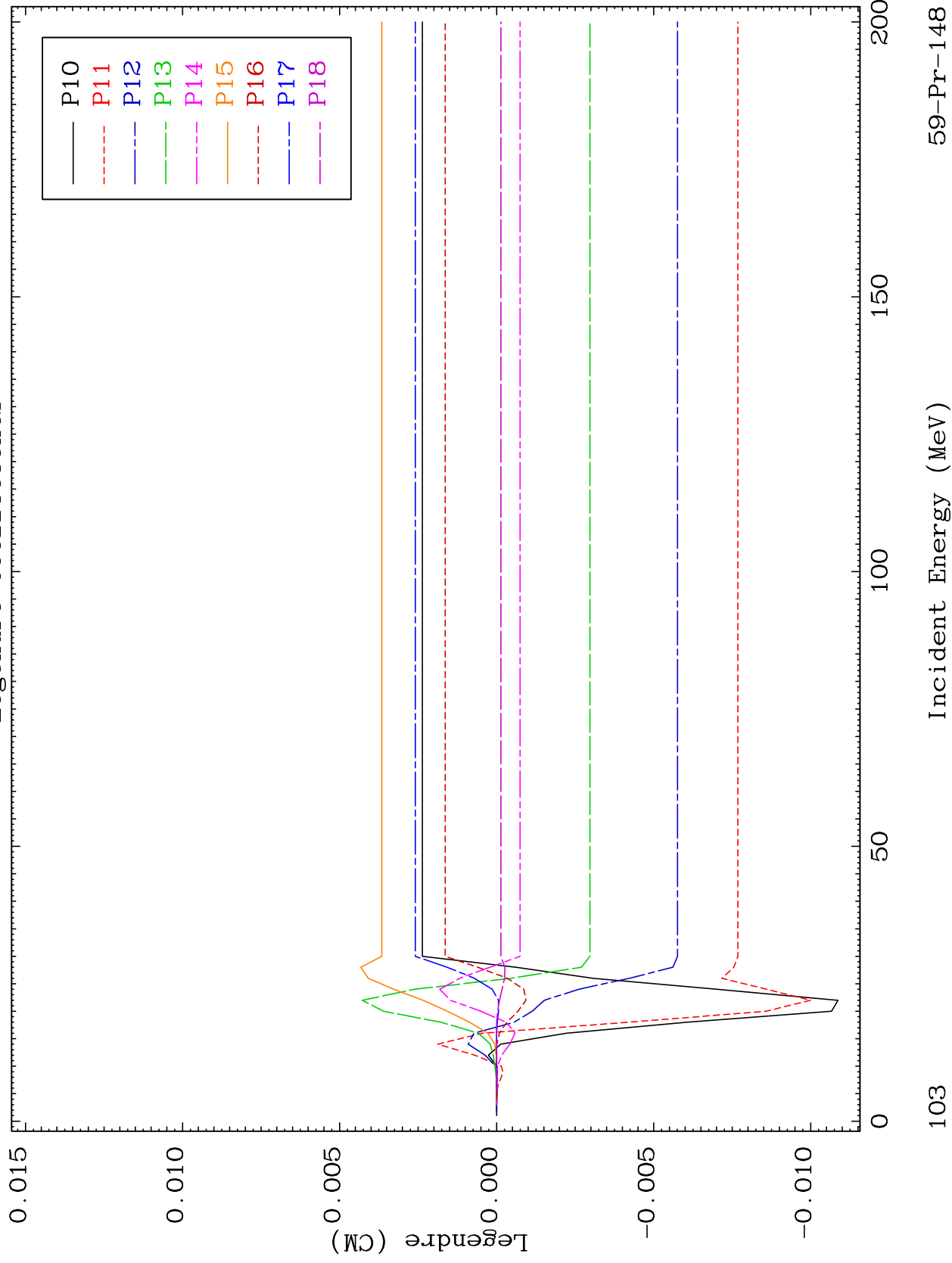
Incident Energy (MeV)

102

MAT 5946

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

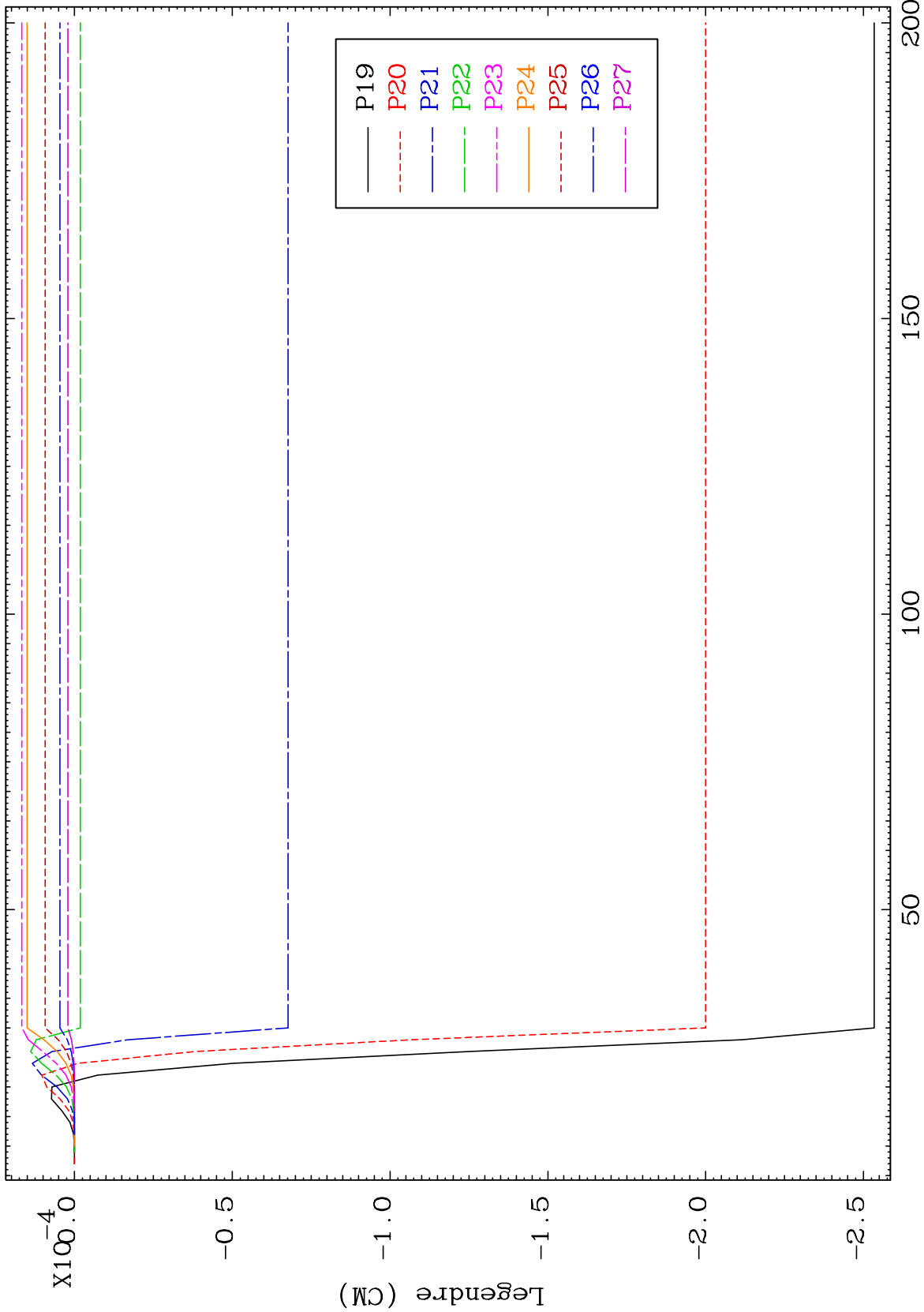
59-Pr-148



59-Pr-148

Incident Energy (MeV)

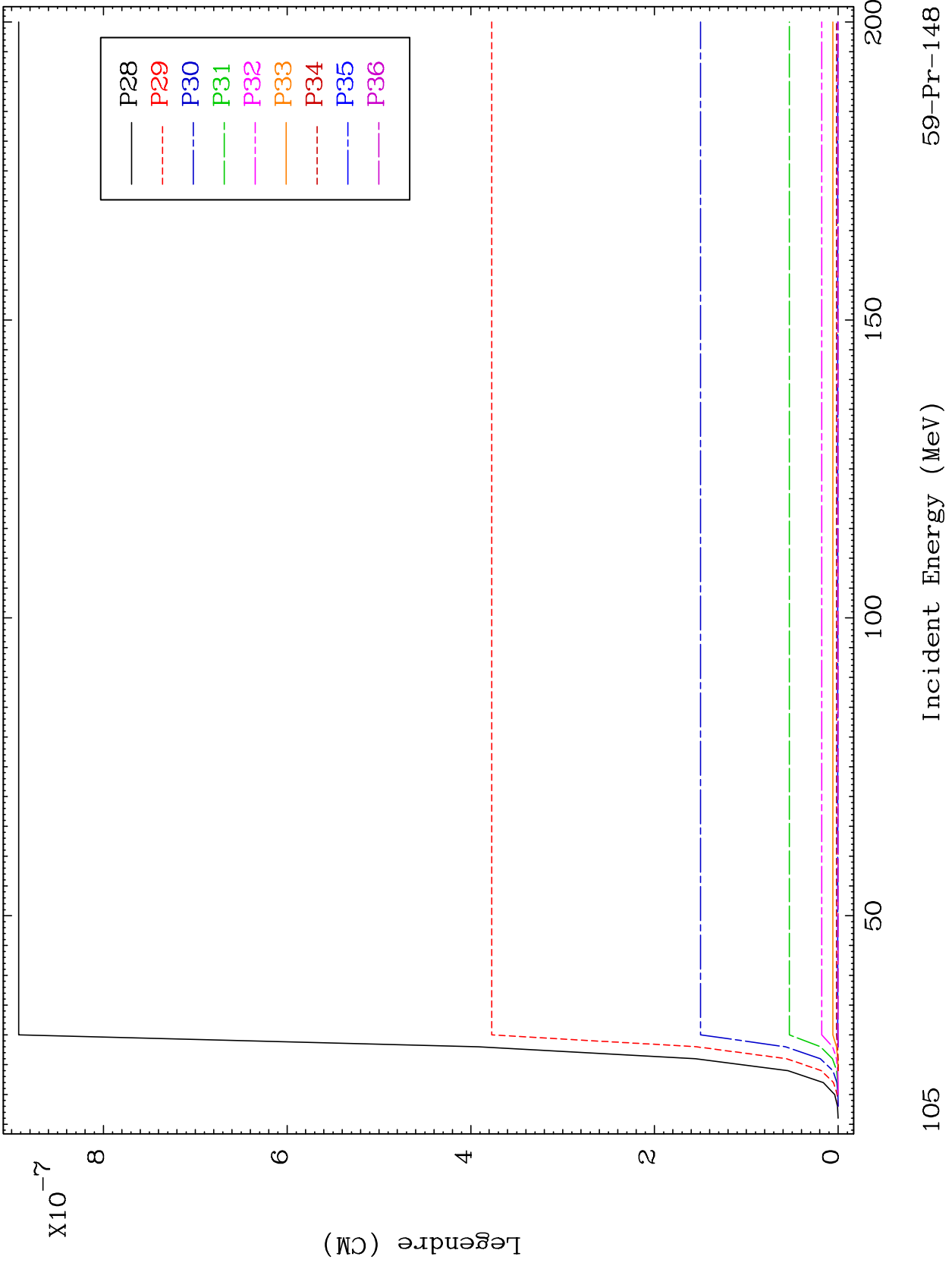
103



MAT 5946

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

59-Pr-148



59-Pr-148

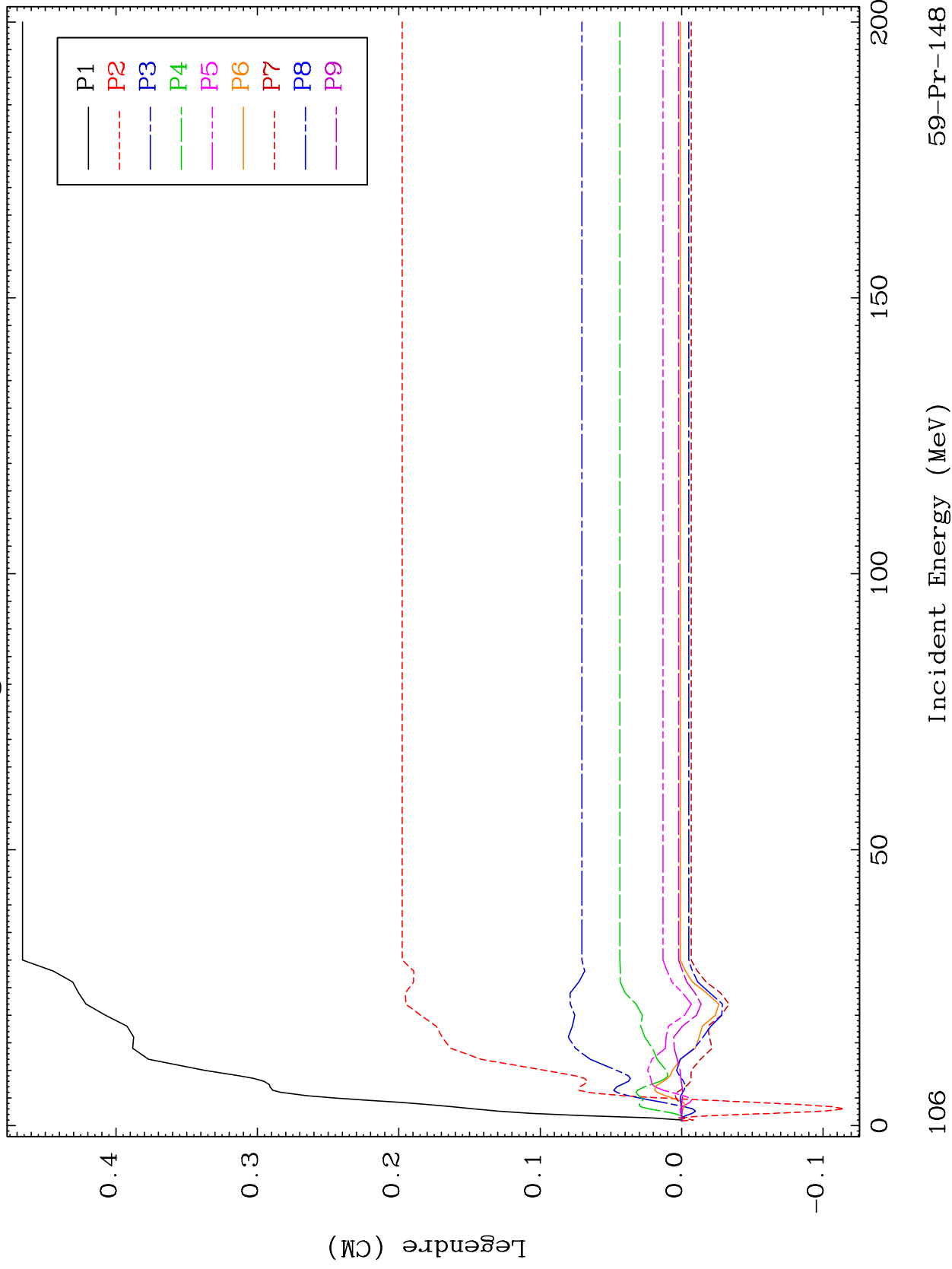
Incident Energy (MeV)

105

MAT 5946

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

59-Pr-148



59-Pr-148

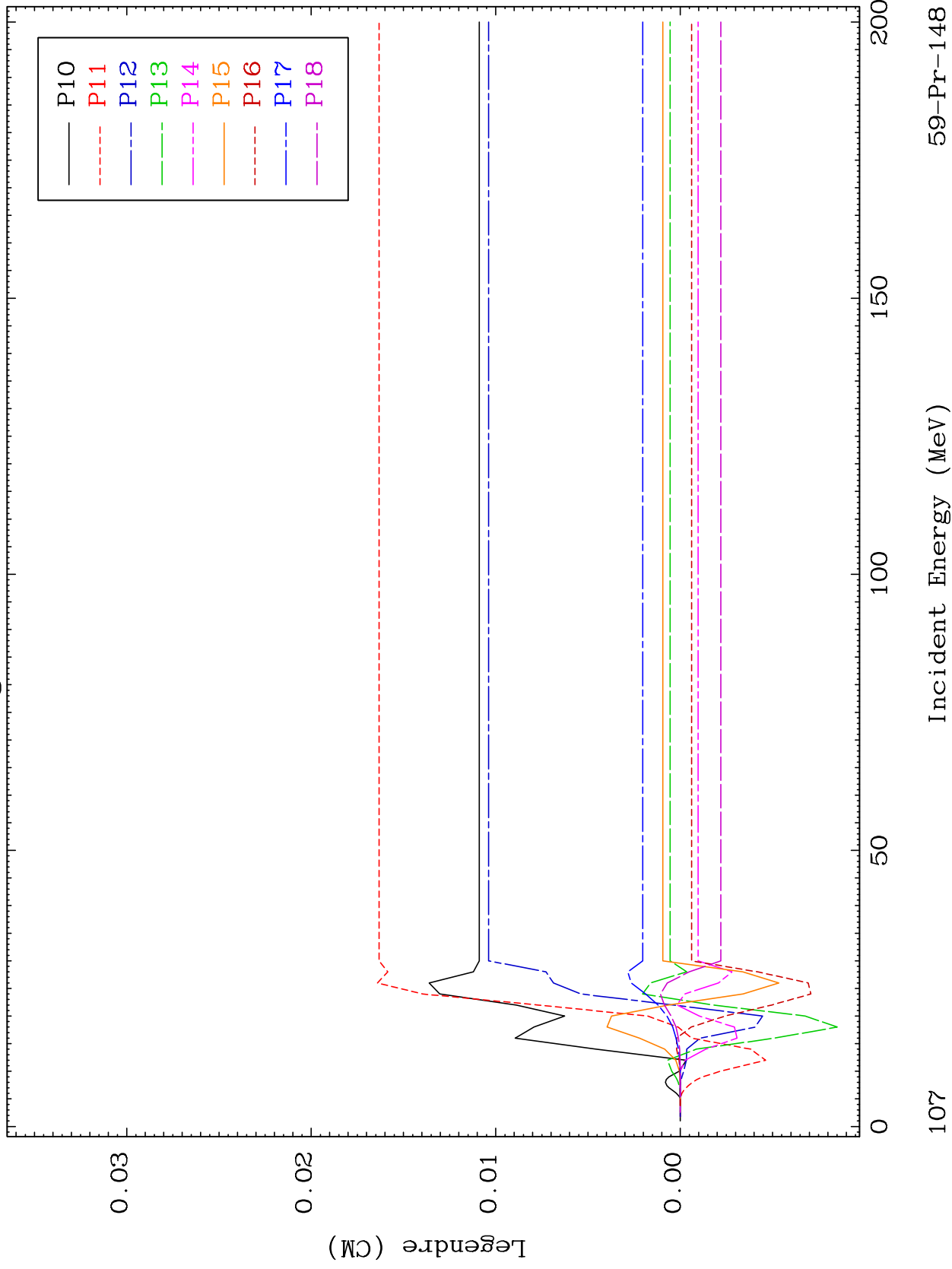
Incident Energy (MeV)

106

MAT 5946

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

59-Pr-148



59-Pr-148

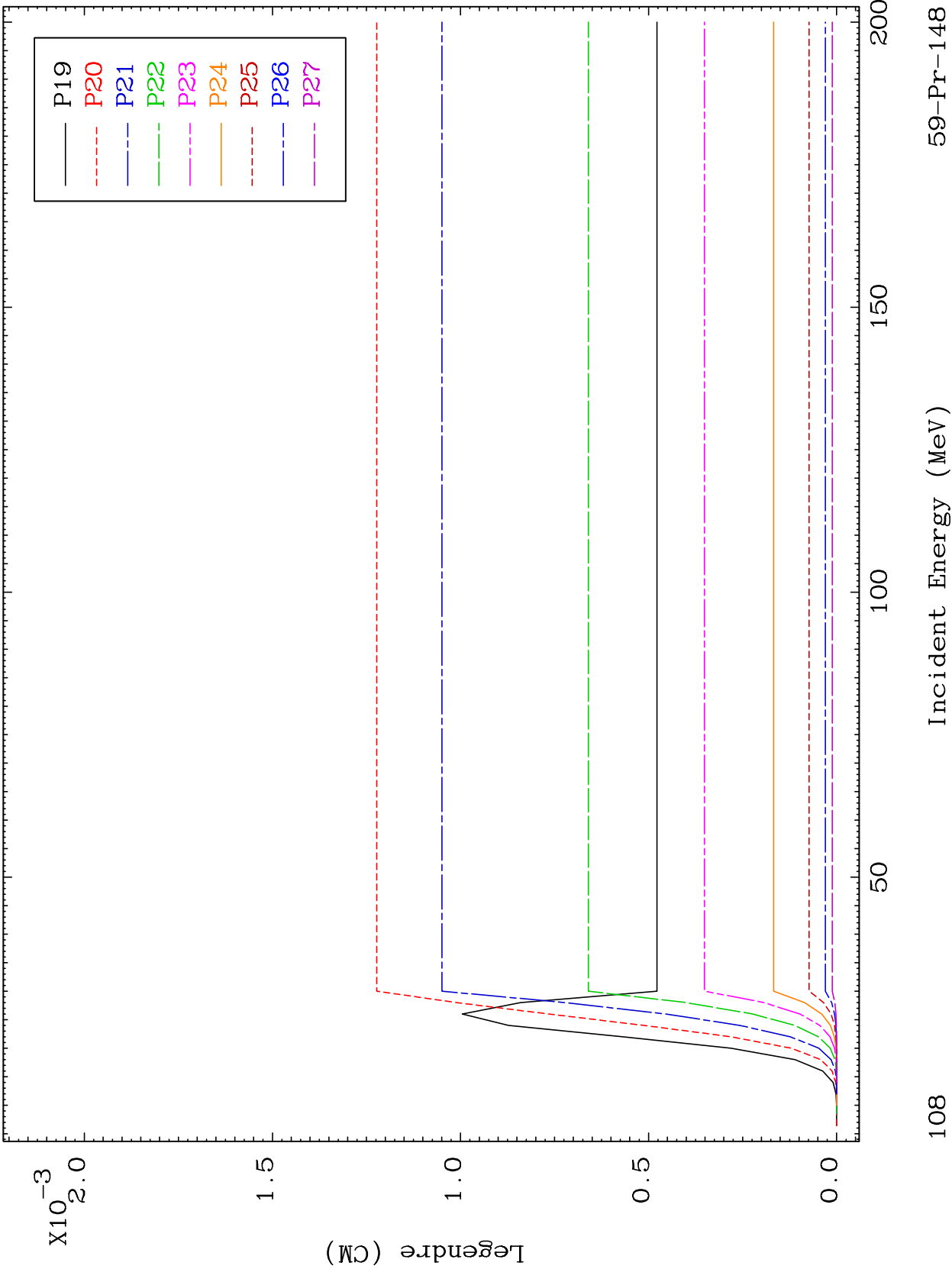
Incident Energy (MeV)

107

MAT 5946

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

59-Pr-148



108

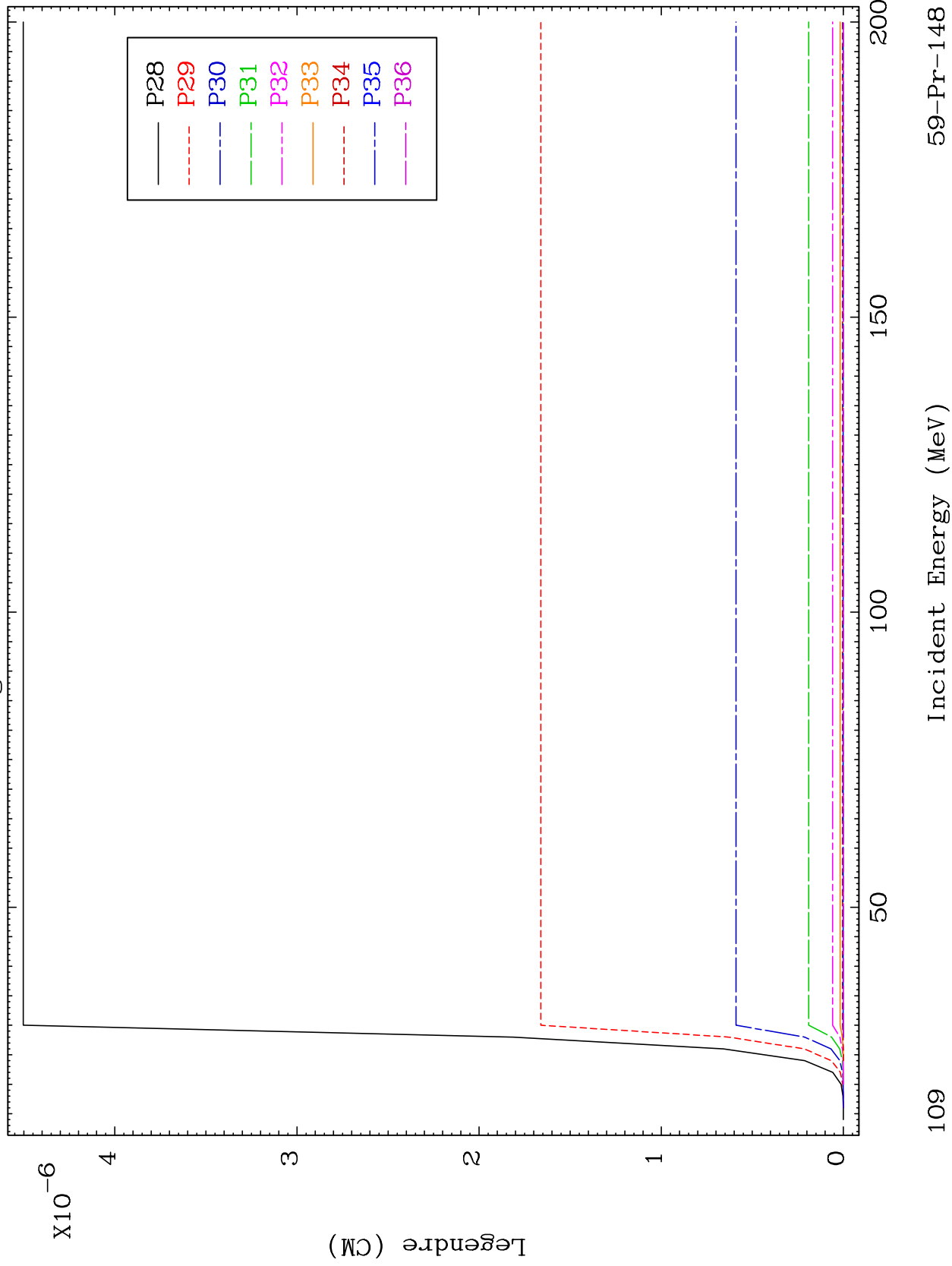
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



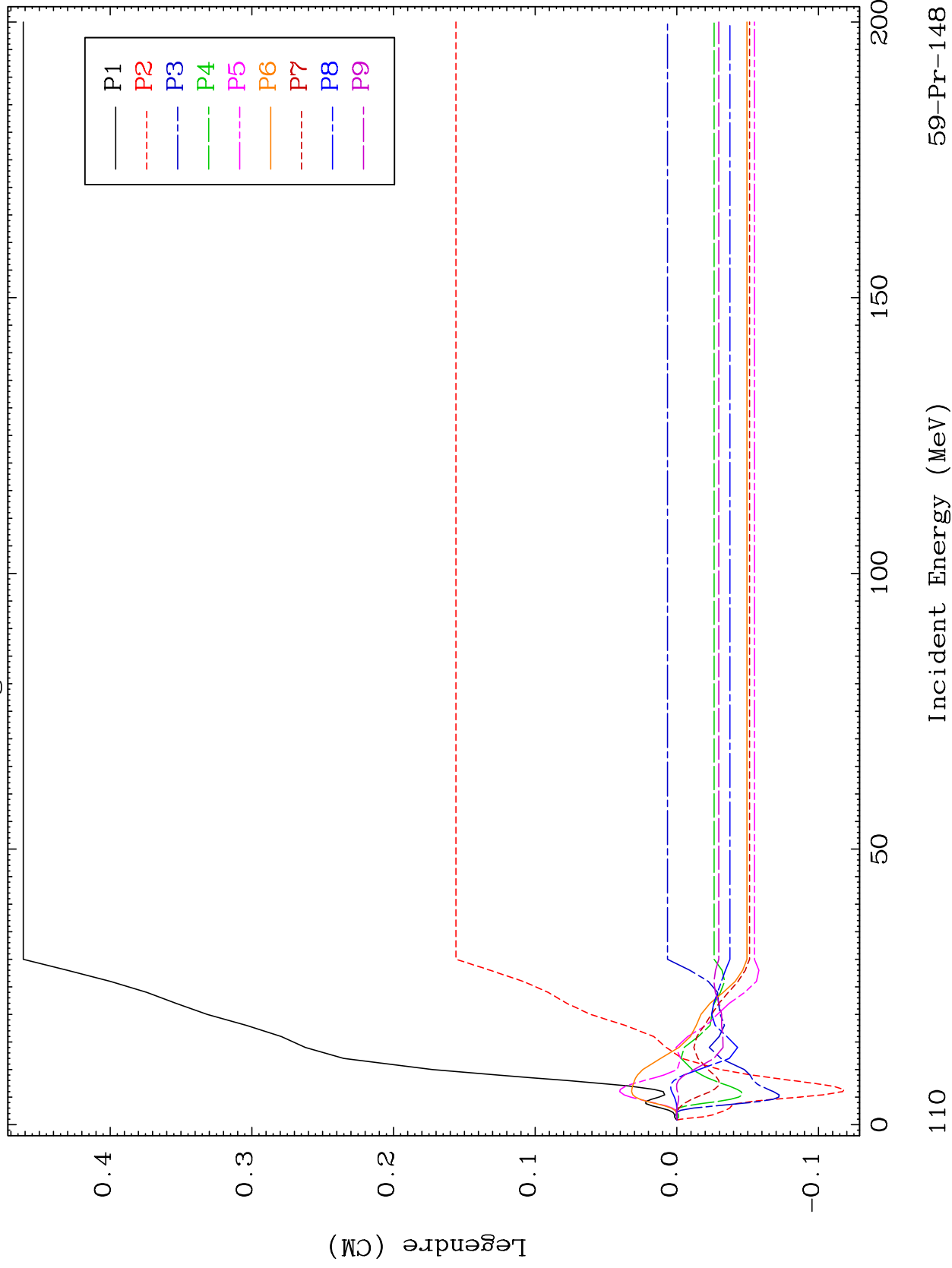
109

59-Pr-148

MAT 5946

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

59-Pr-148



59-Pr-148

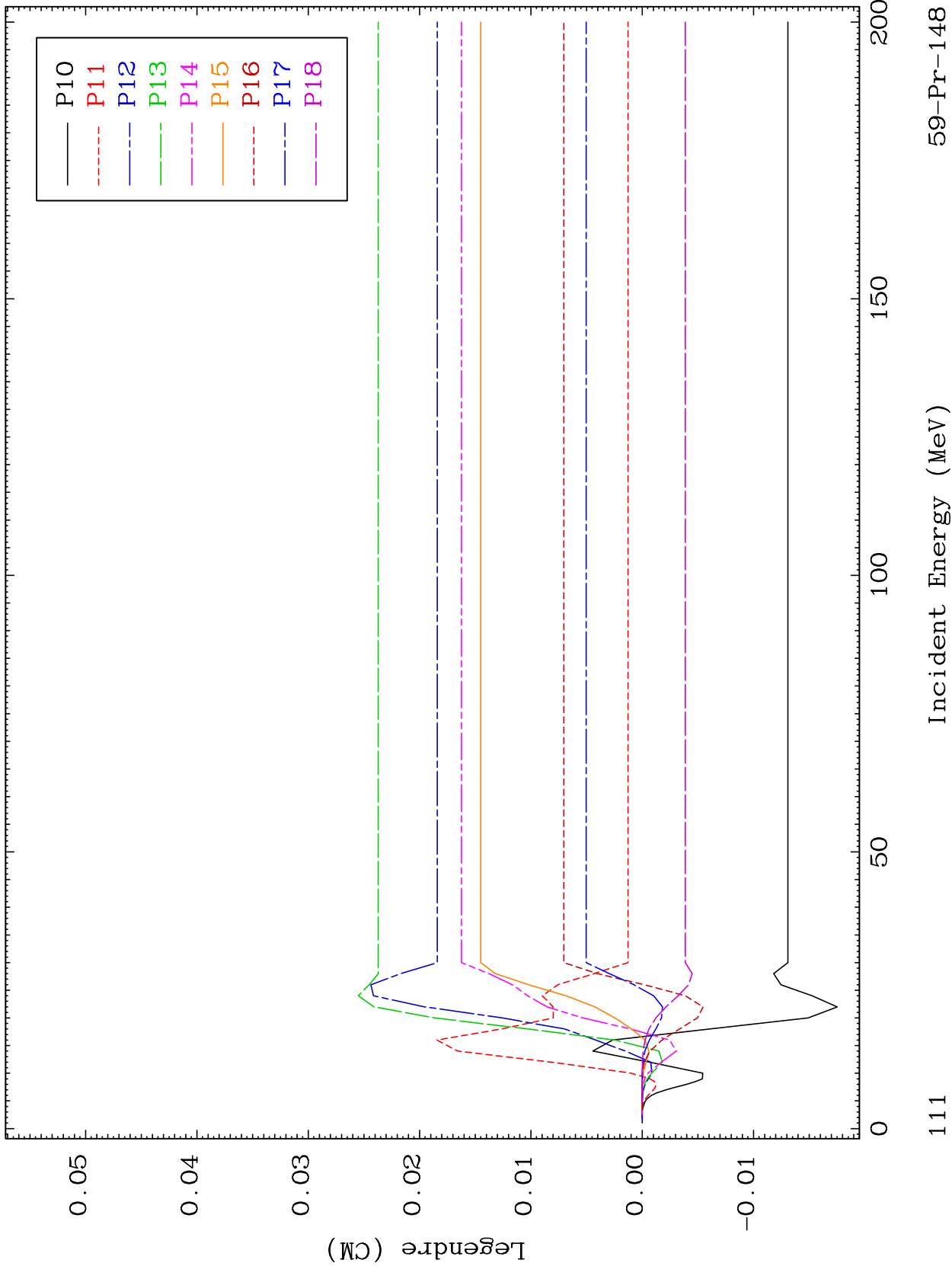
Incident Energy (MeV)

0

MAT 5946

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

59-Pr-148



59-Pr-148

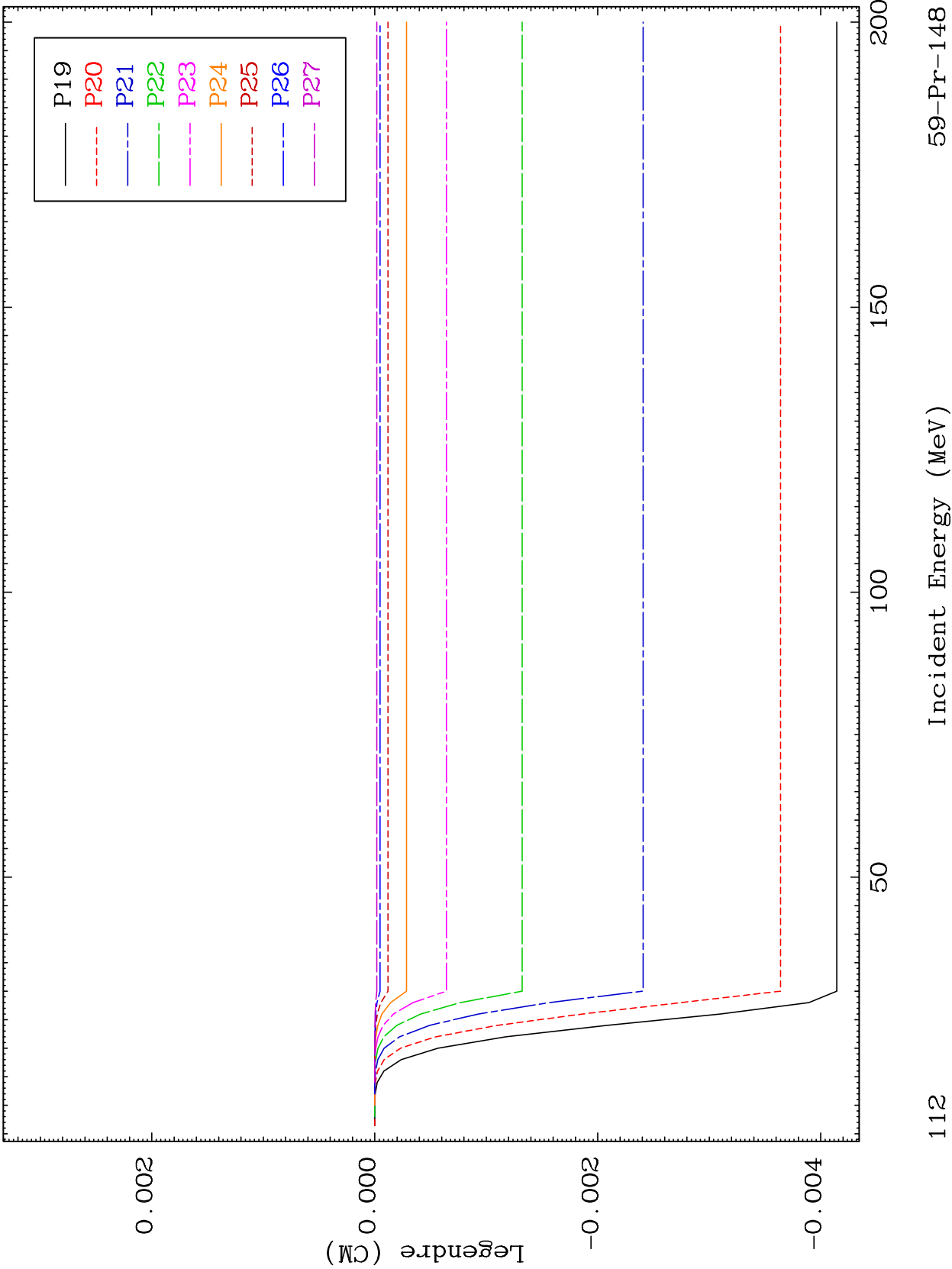
Incident Energy (MeV)

111

MAT 5946

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

59-Pr-148



112

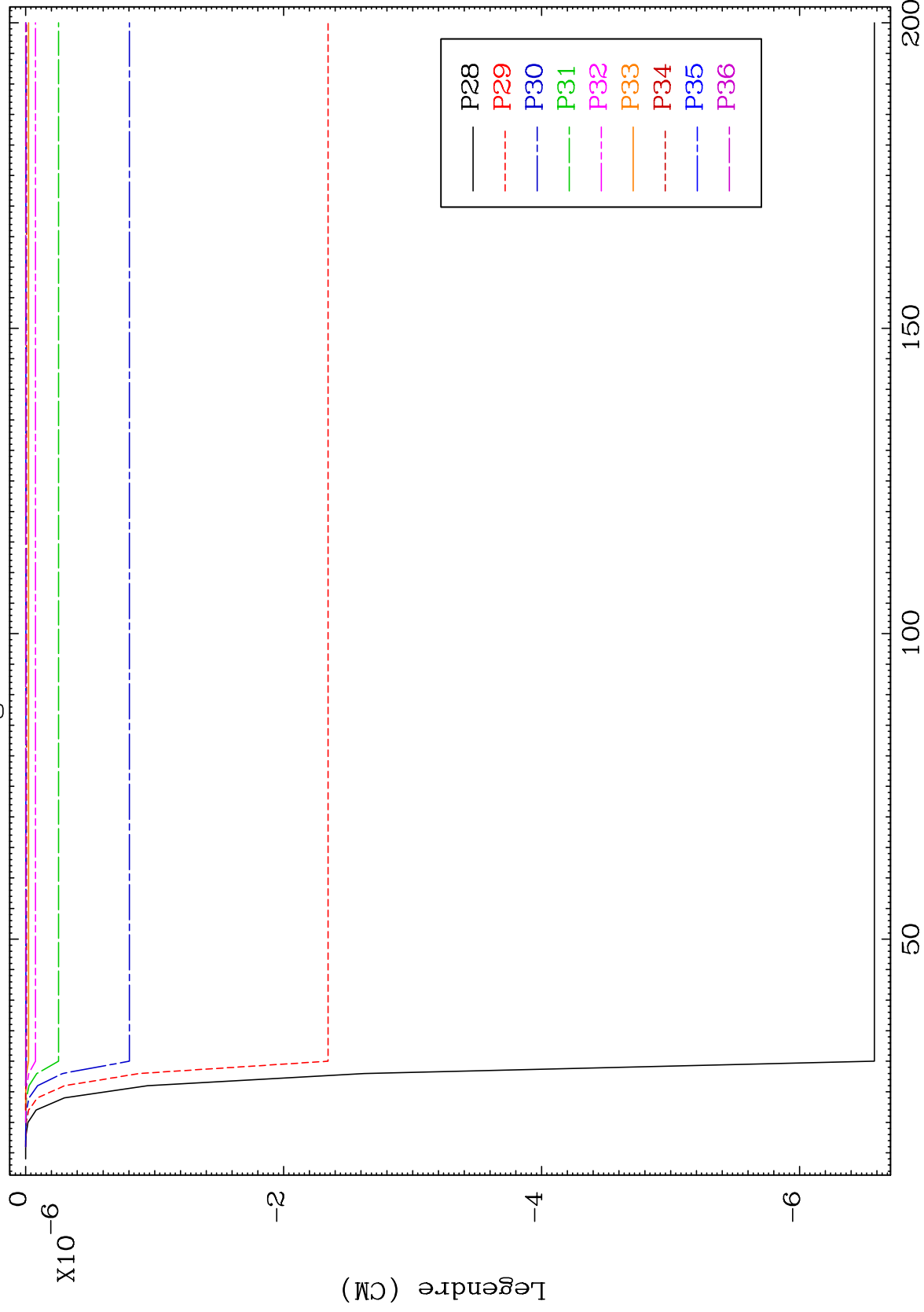
Incident Energy (MeV)

59-Pr-148

MAT 5946

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

59-Pr-148



113

Incident Energy (MeV)

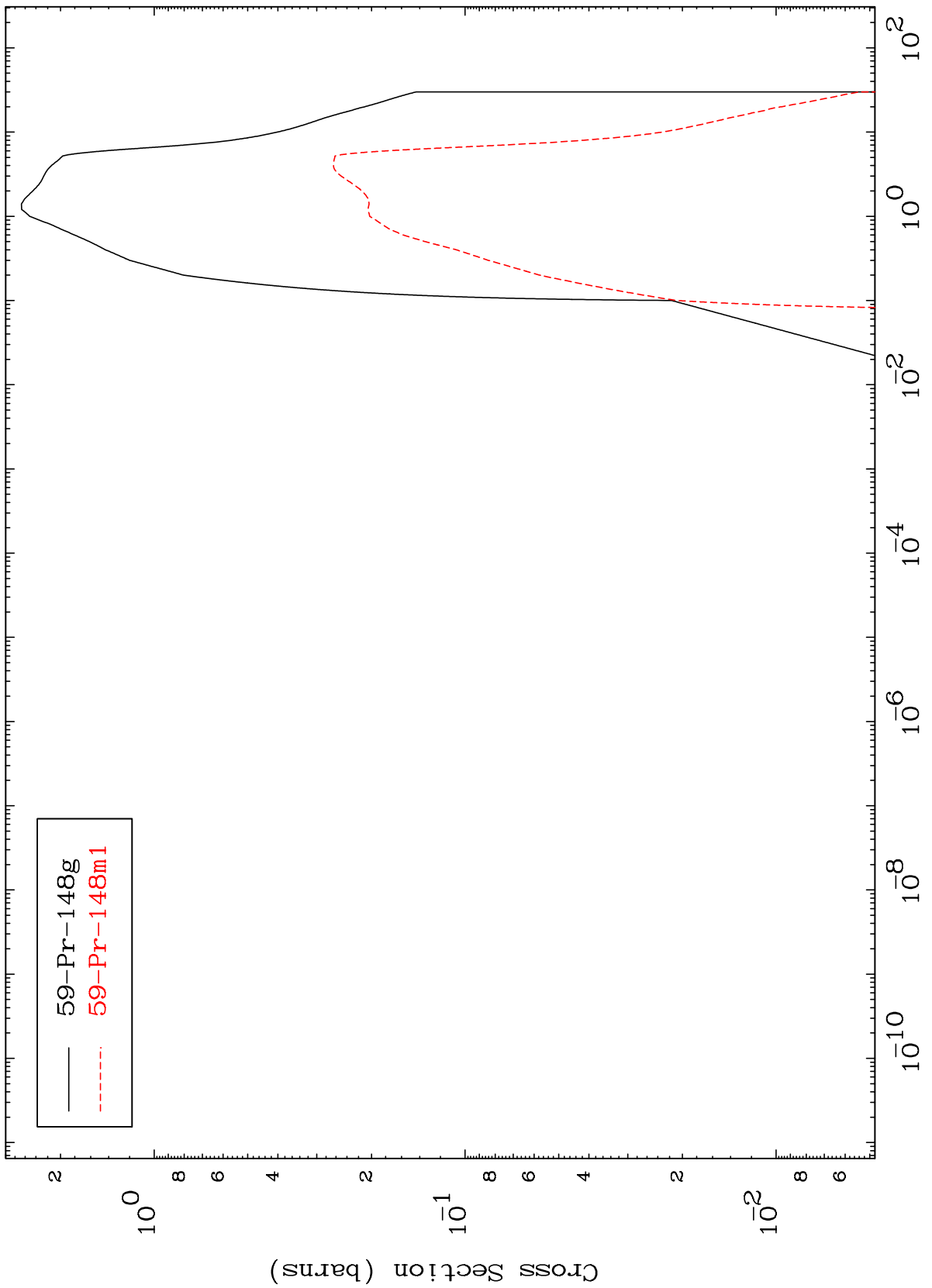
59-Pr-148

MAT 5946

Inelastic

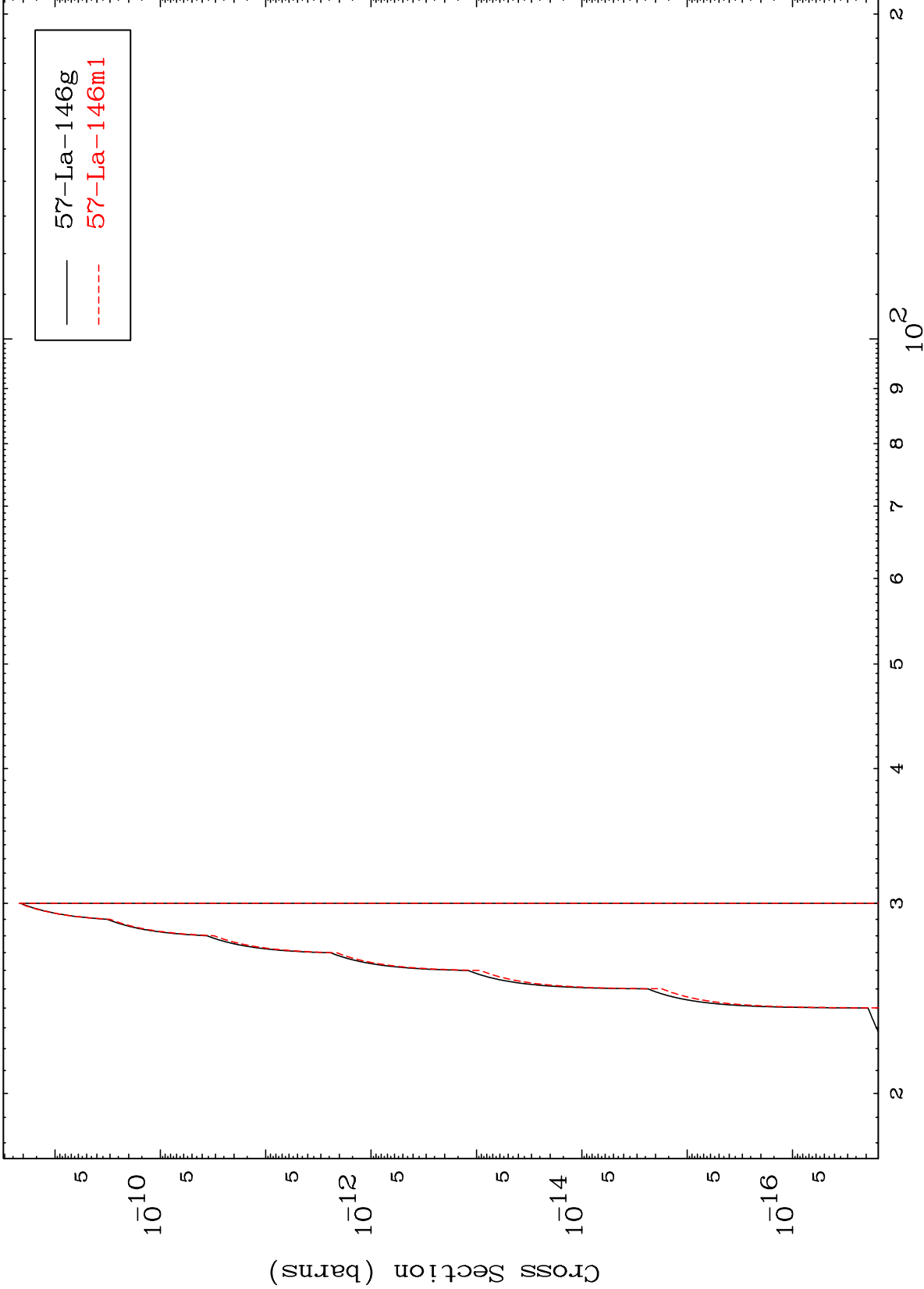
59-Pr-148

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

Radionuclide Production Cross Section



MAT 5946

(n,He-3)

59-Pr-148

