

Program EVALPLOT
(Version 2018-1)

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

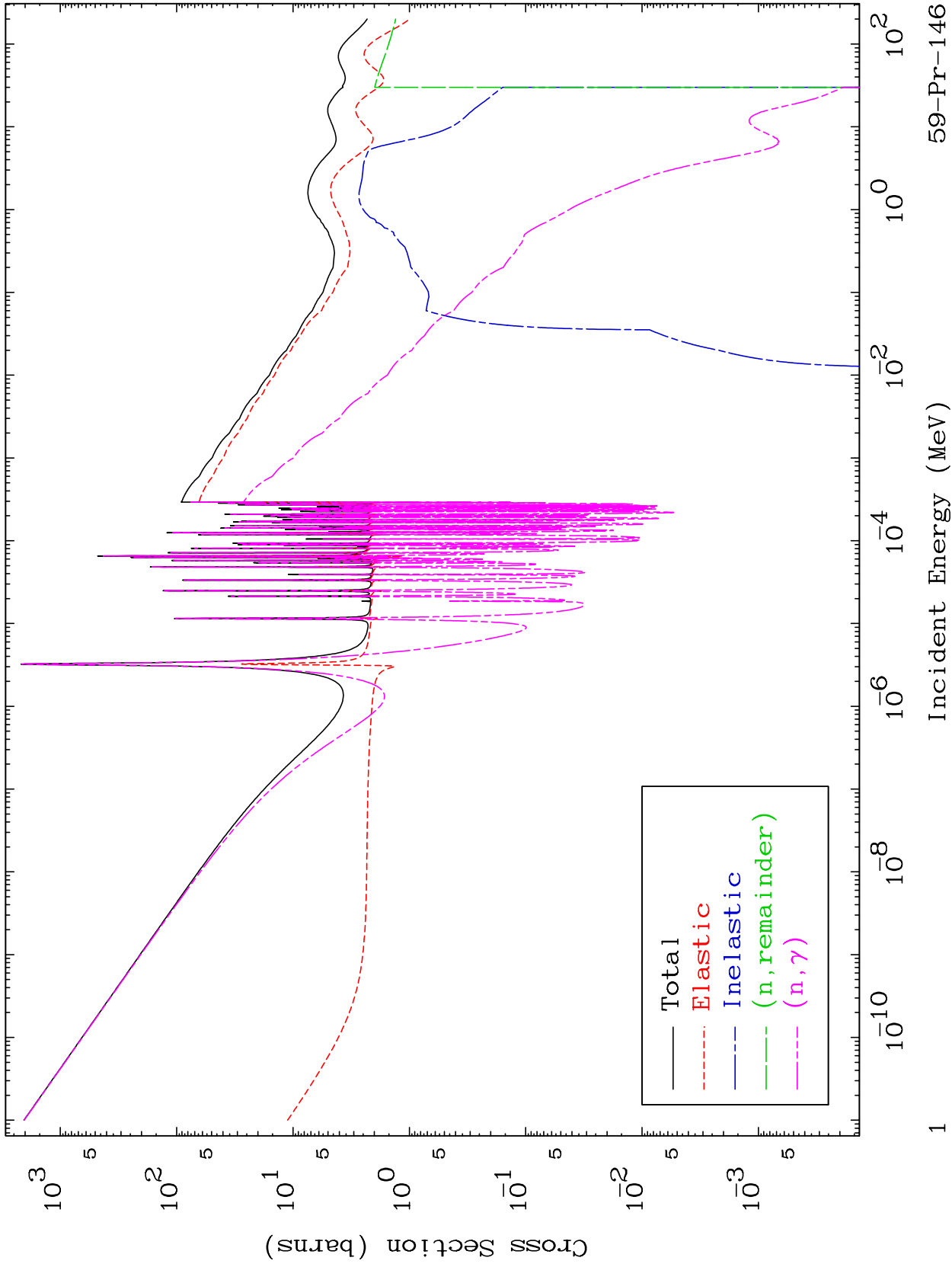
Press Mouse Button to Start

MAT 5940

Major

293 Kelvin Cross Sections

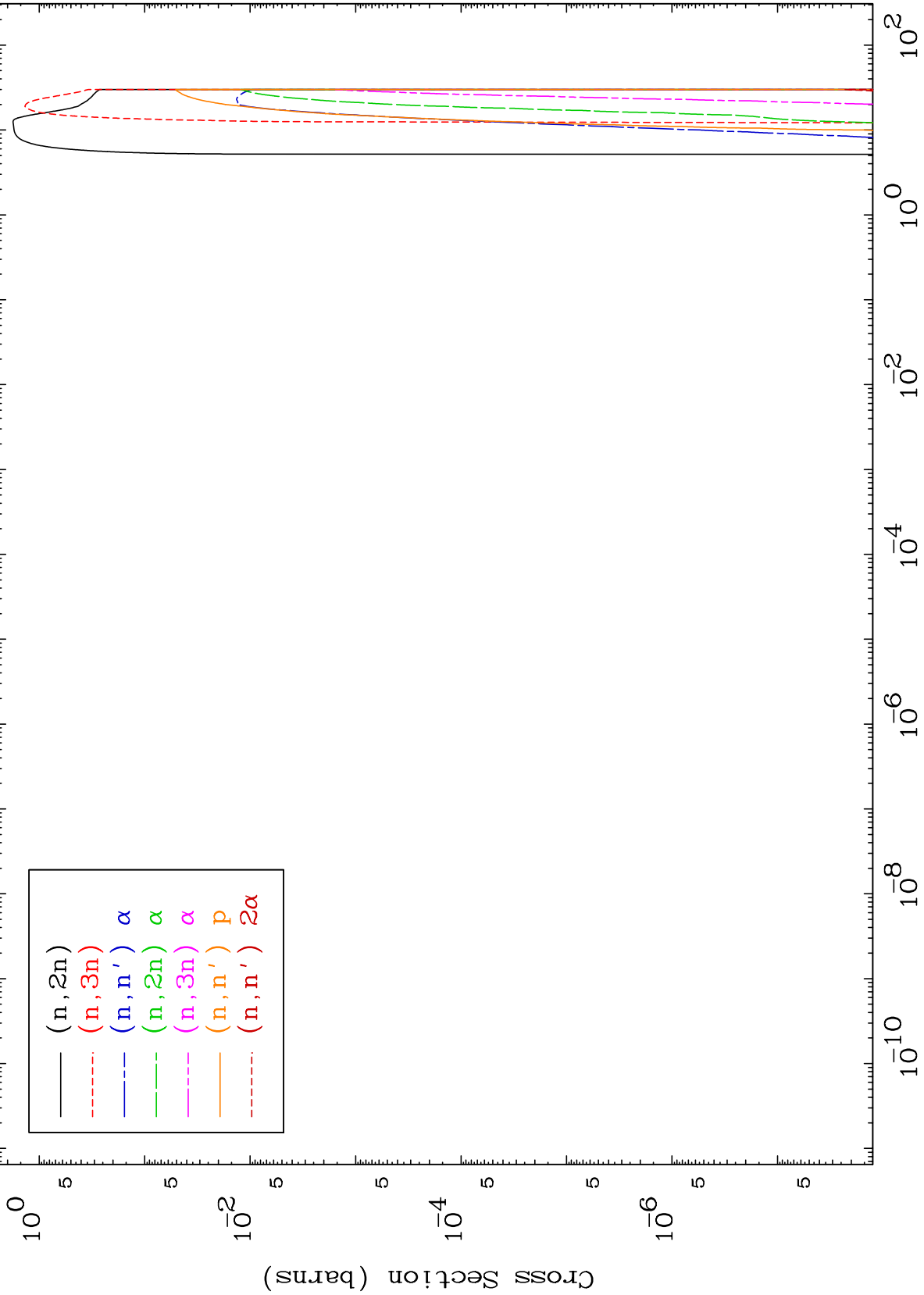
59-Pr-146



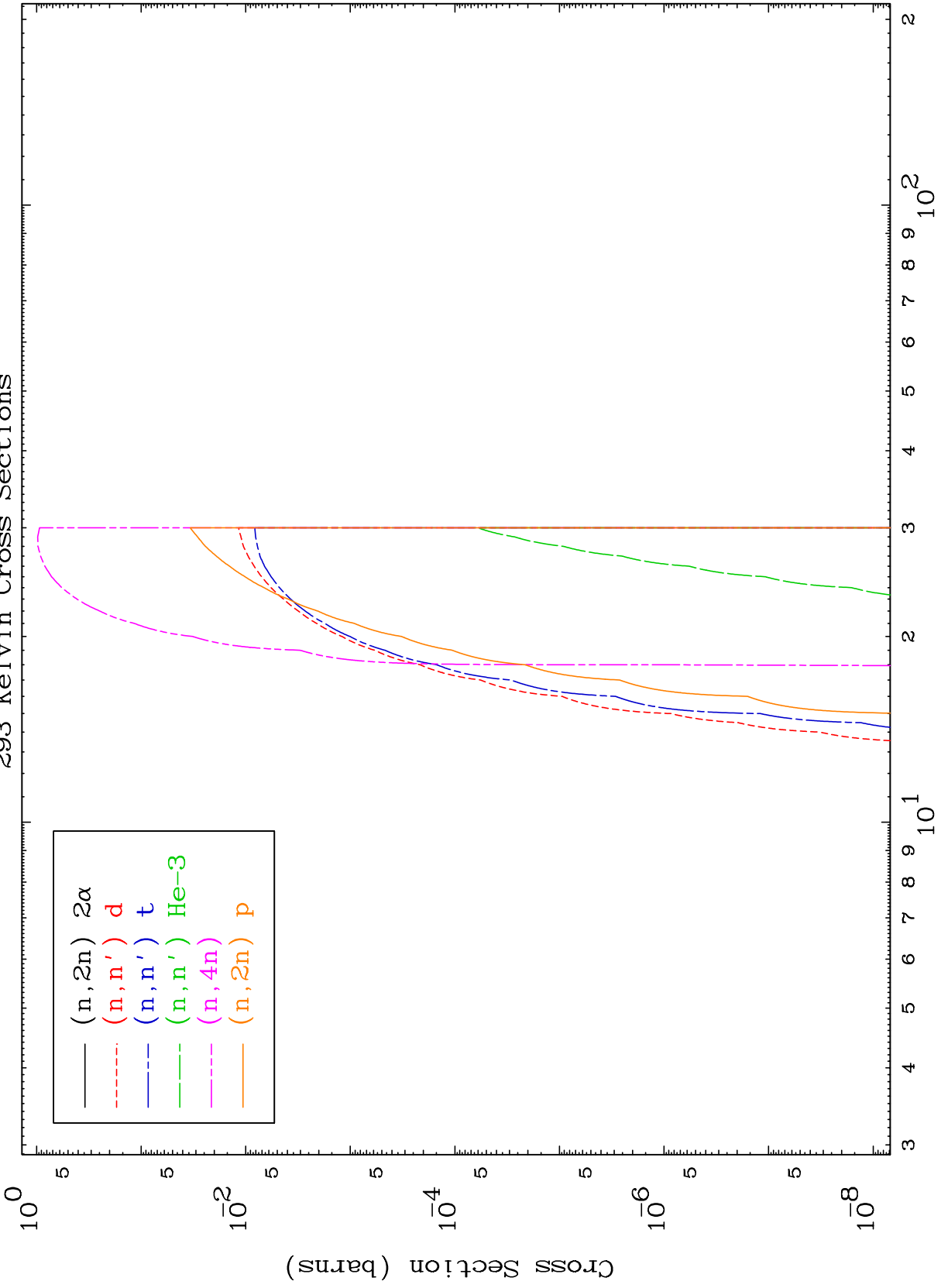
MAT 5940

Neutron Production
293 Kelvin Cross Sections

59-Pr-146



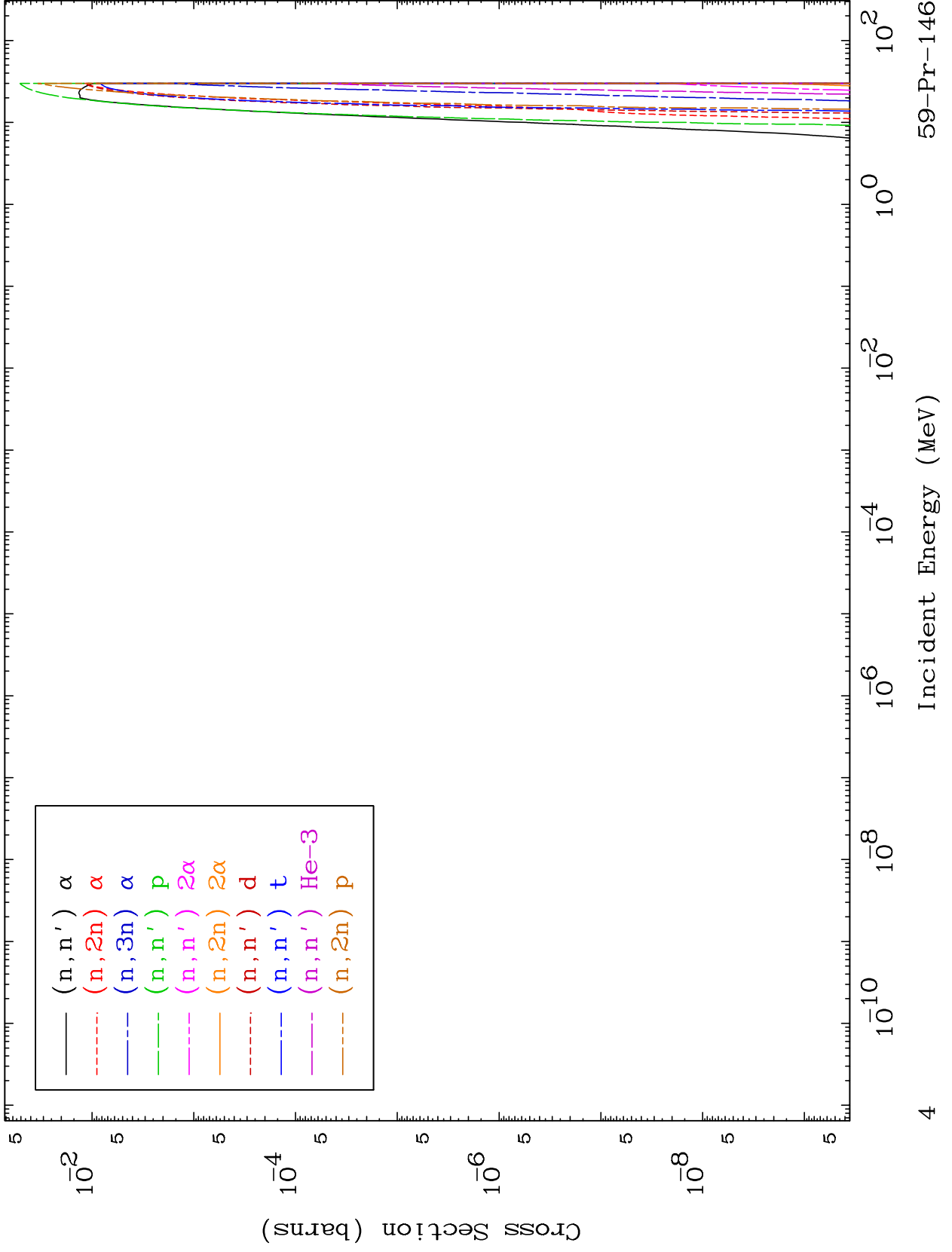
59-Pr-146



MAT 5940

Charged Particle
293 Kelvin Cross Sections

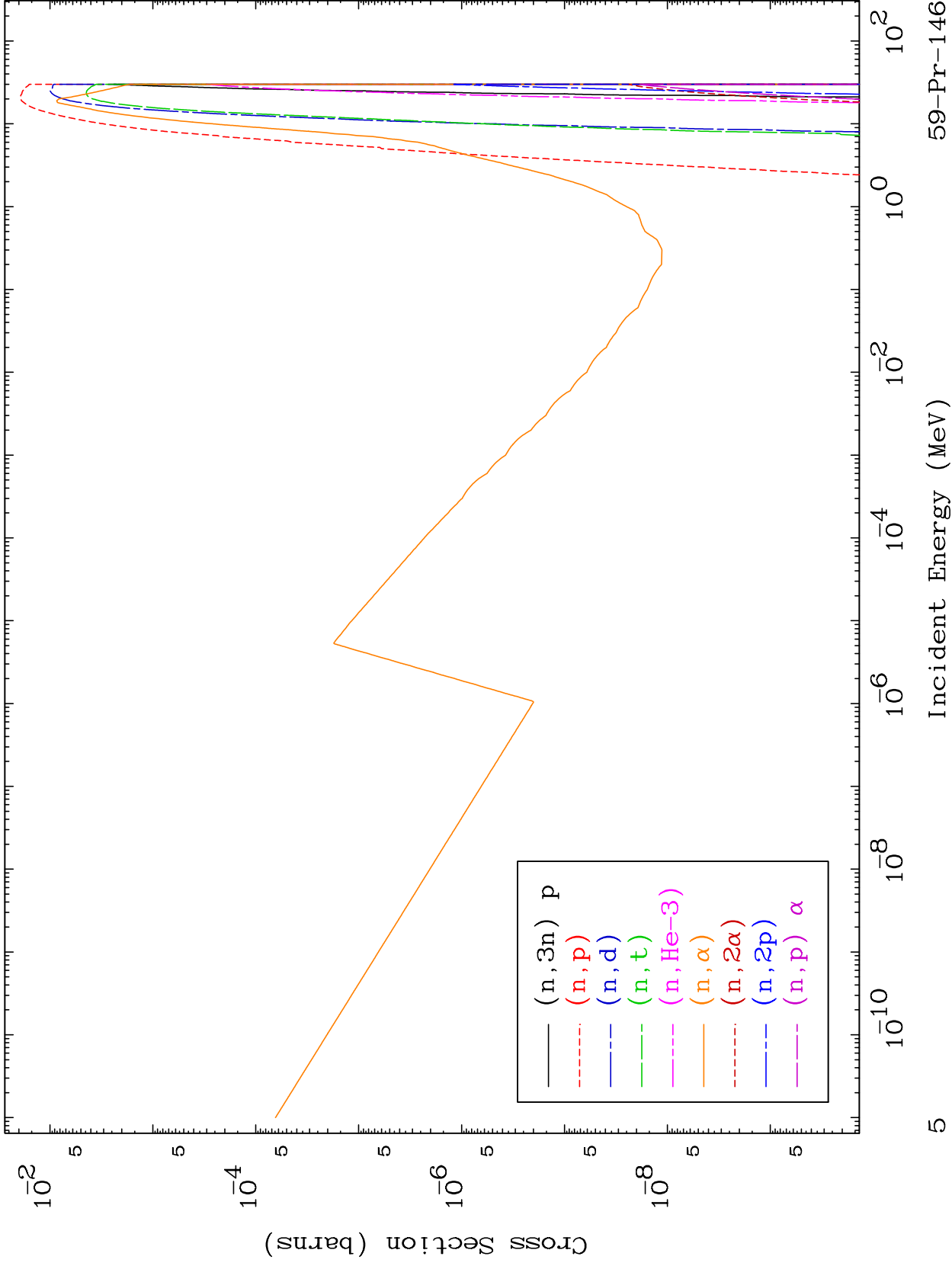
59-Pr-146



MAT 5940

Charged Particle
293 Kelvin Cross Sections

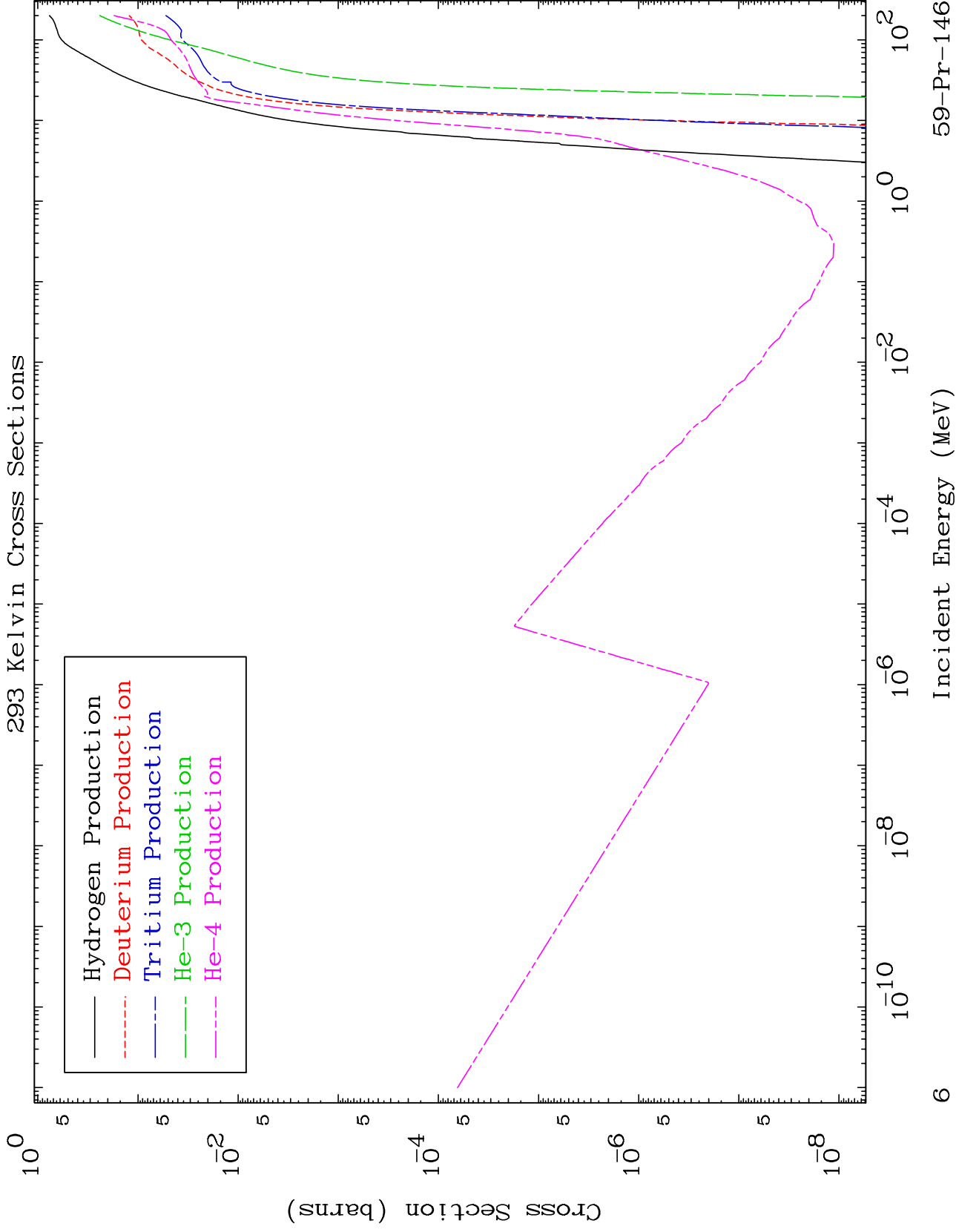
59-Pr-146

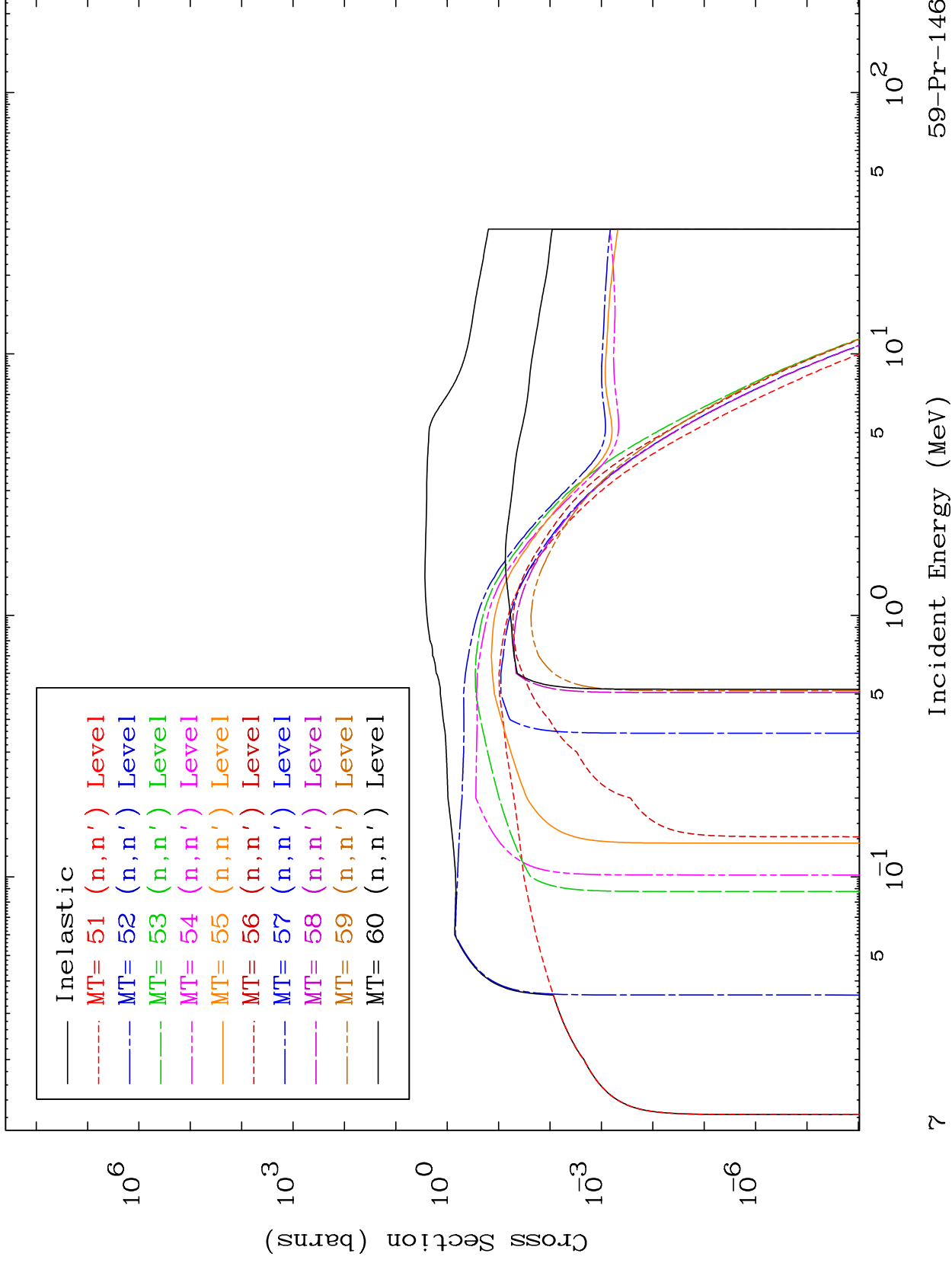


MAT 5940

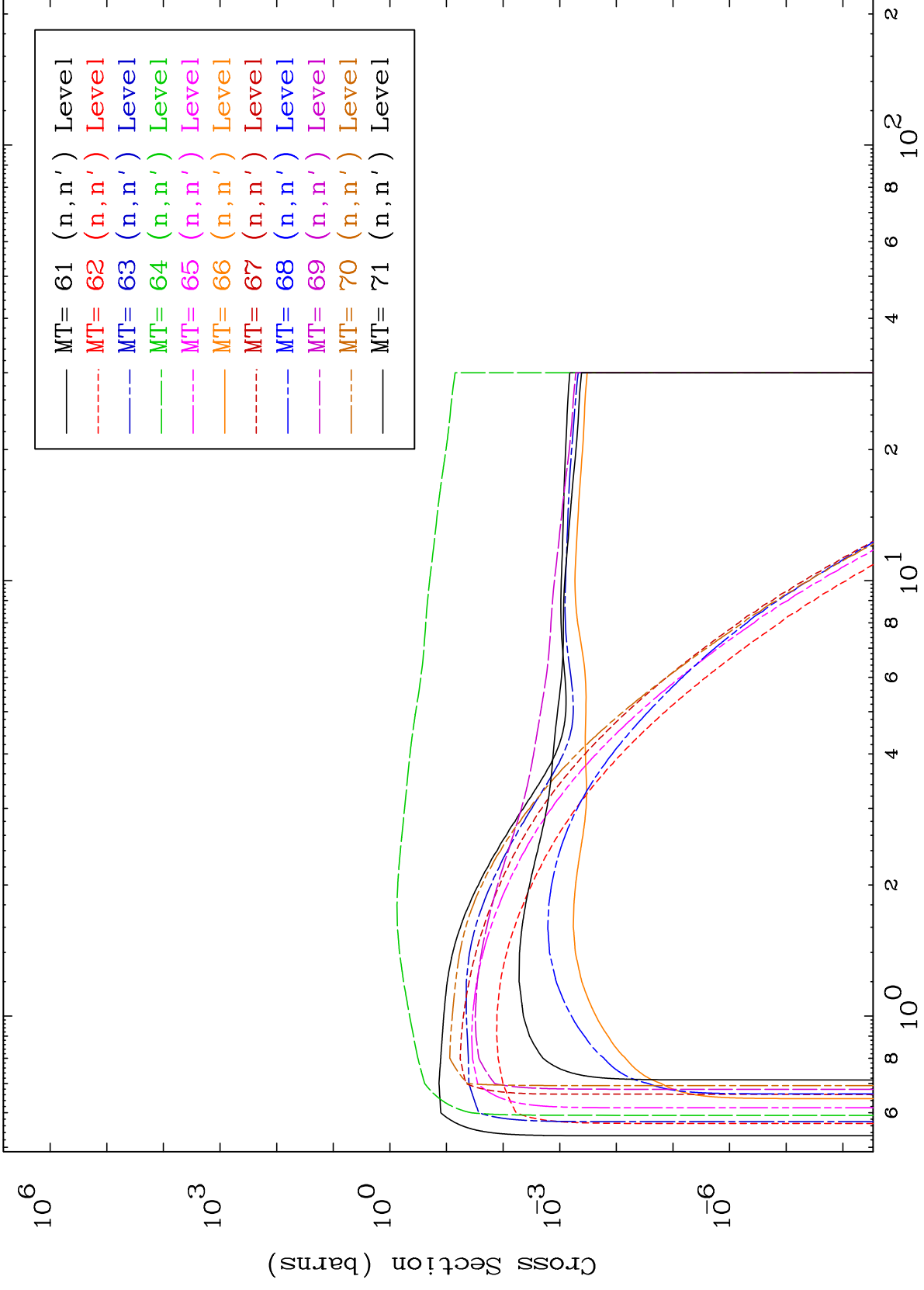
Particle Production
293 Kelvin Cross Sections

59-Pr-146

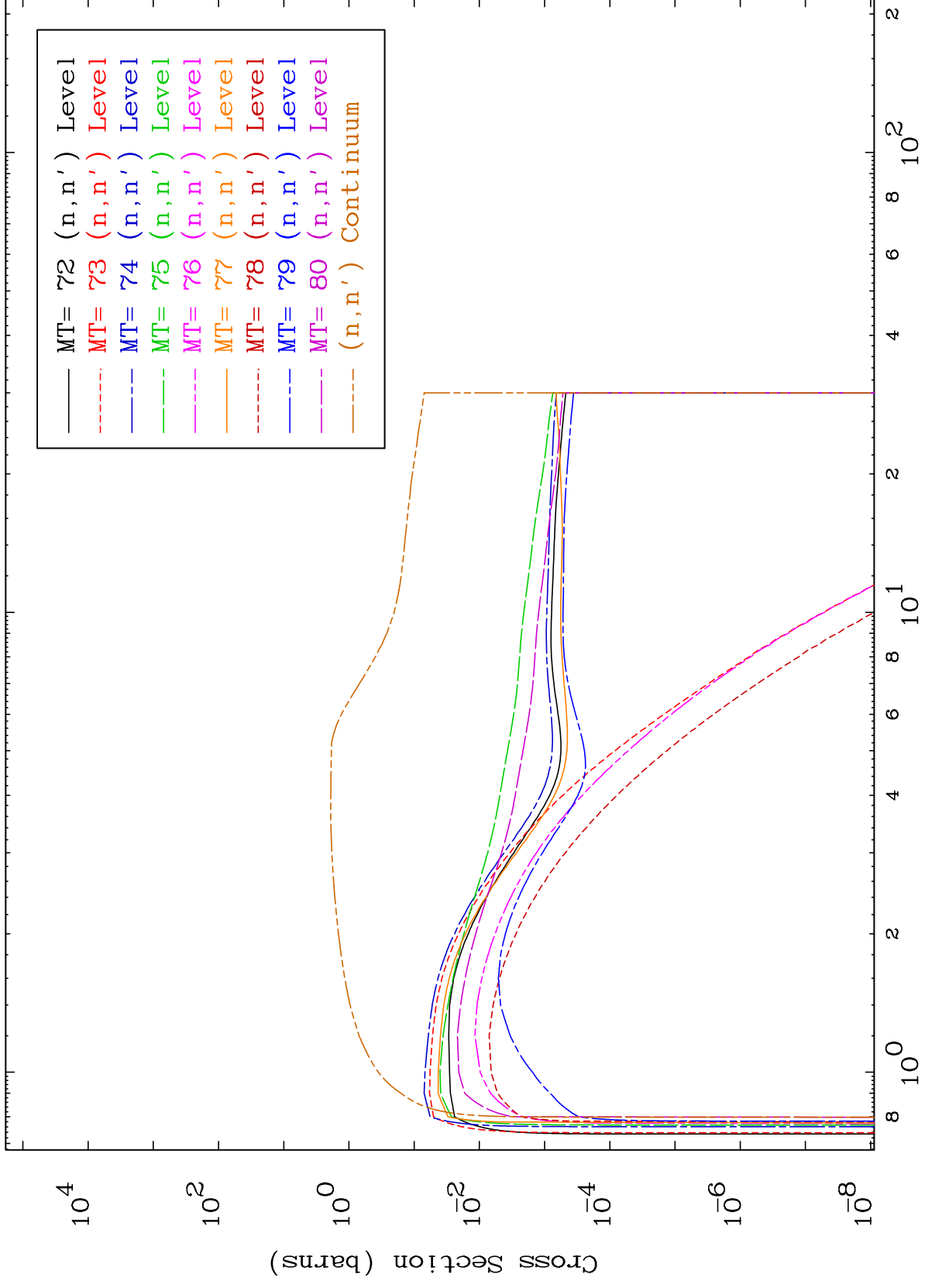




293 Kelvin Cross Sections



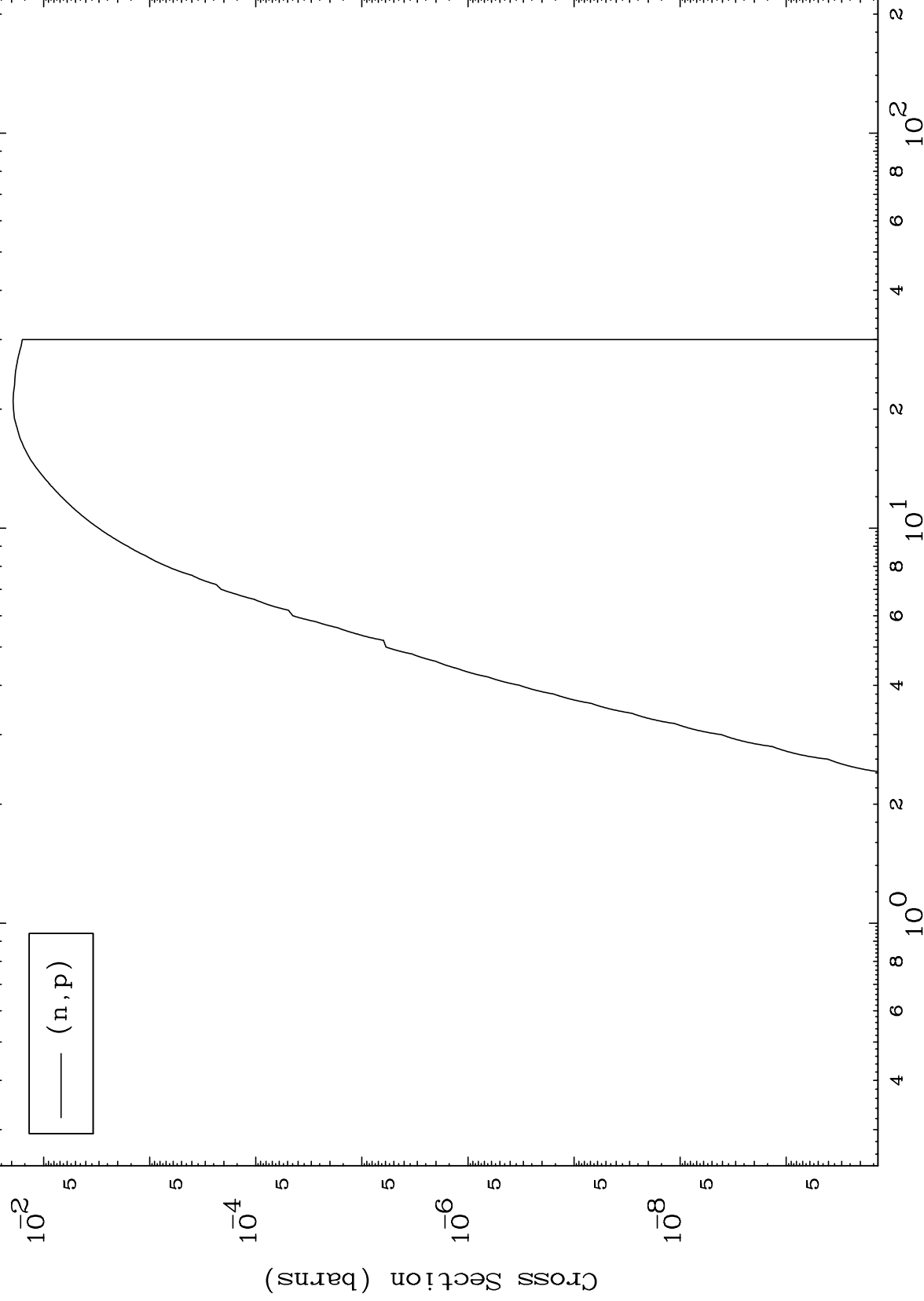
293 Kelvin Cross Sections



MAT 5940

(n,p) Levels
293 Kelvin Cross Sections

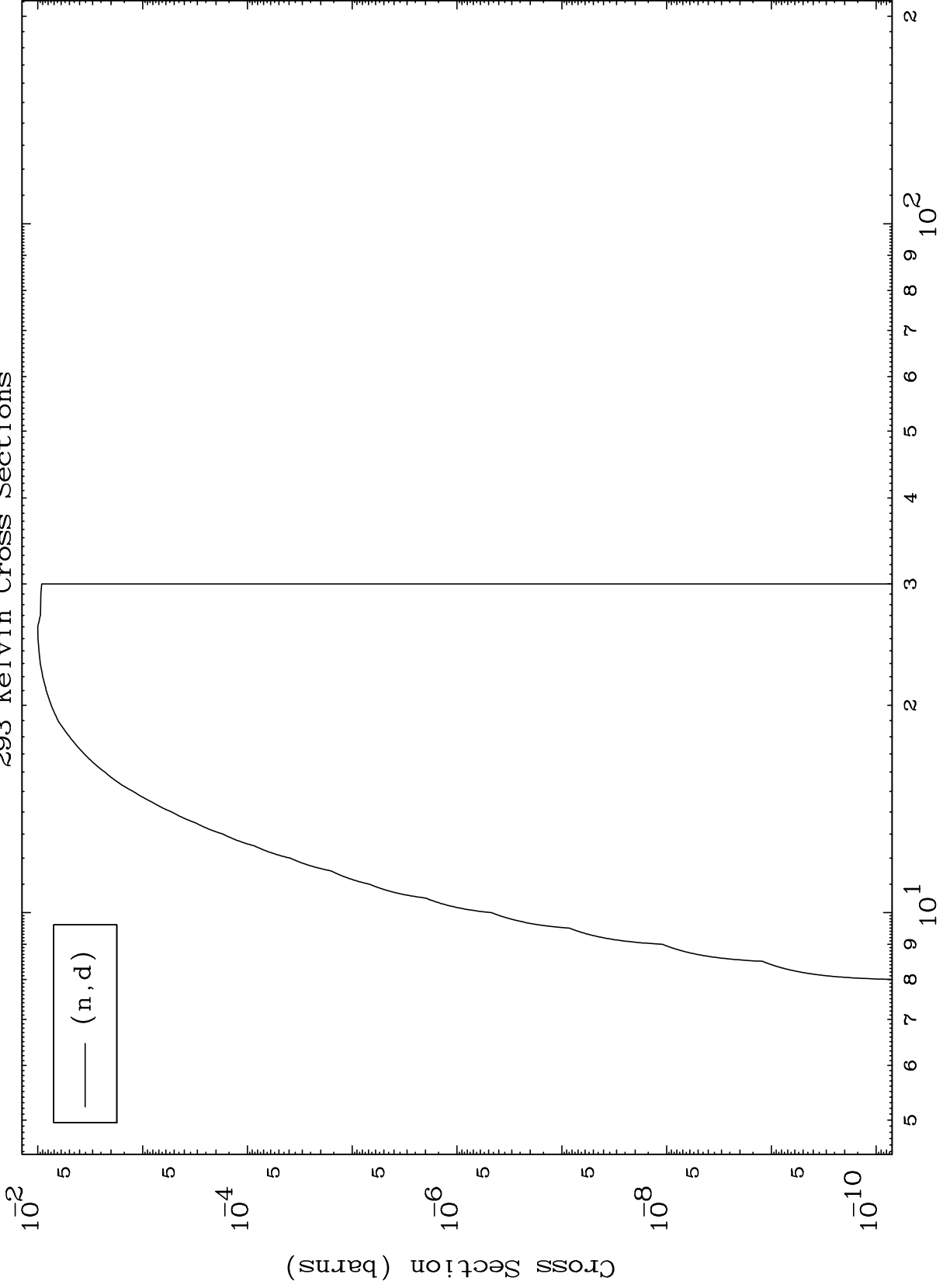
59-Pr-146



10

Incident Energy (MeV)

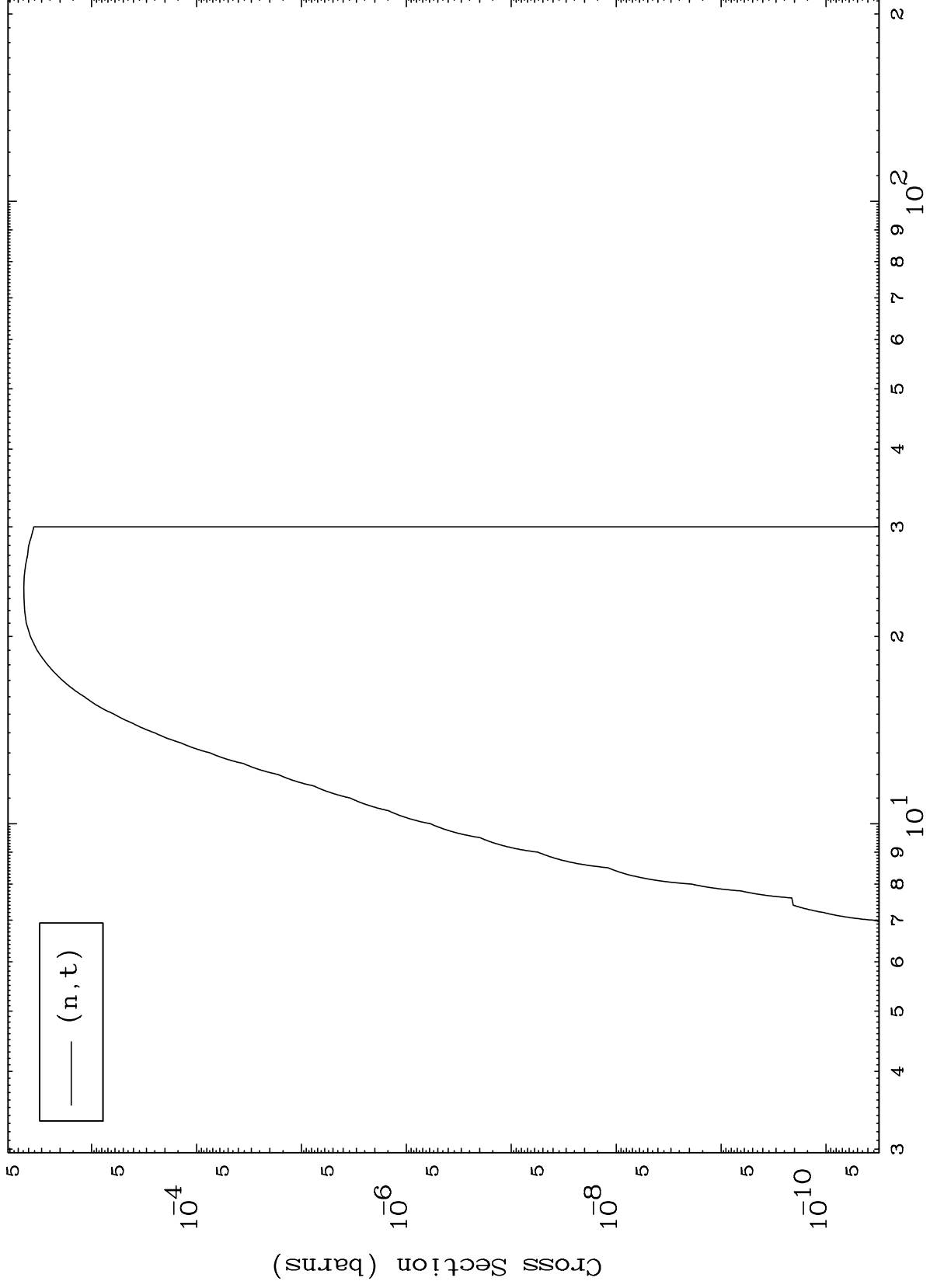
59-Pr-146



MAT 5940

(n,t) Levels
293 Kelvin Cross Sections

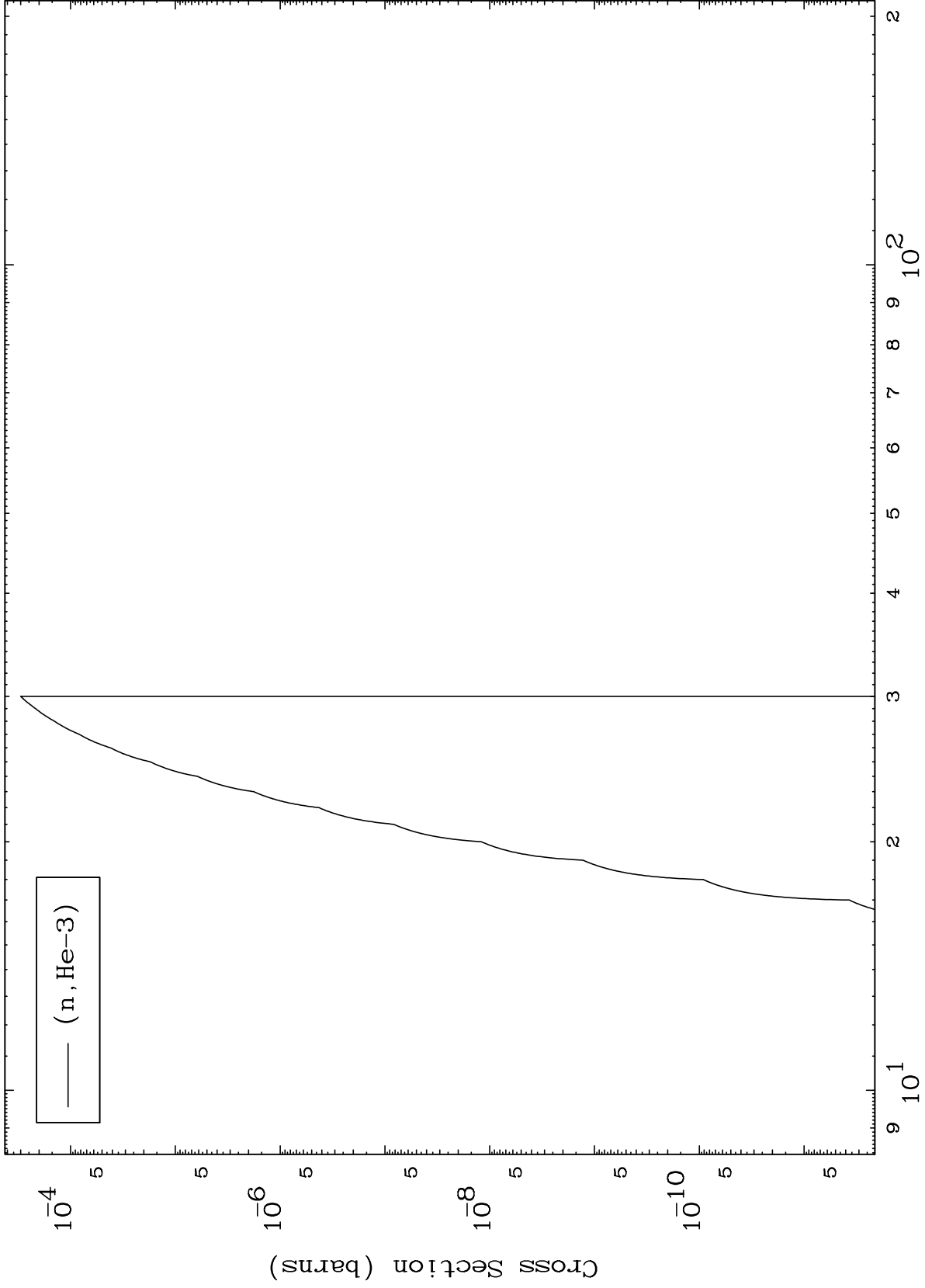
59-Pr-146



12

Incident Energy (MeV)

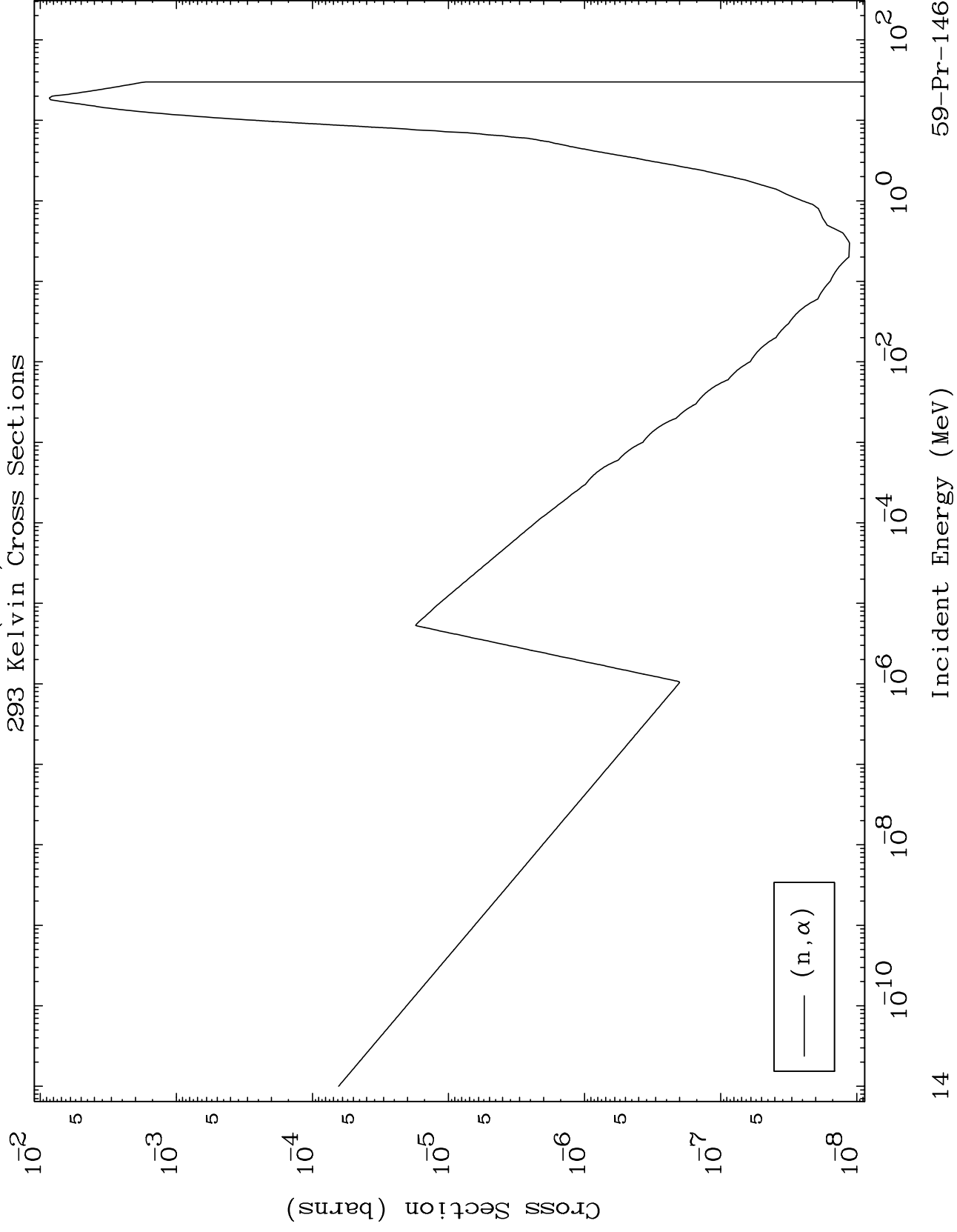
59-Pr-146



MAT 5940

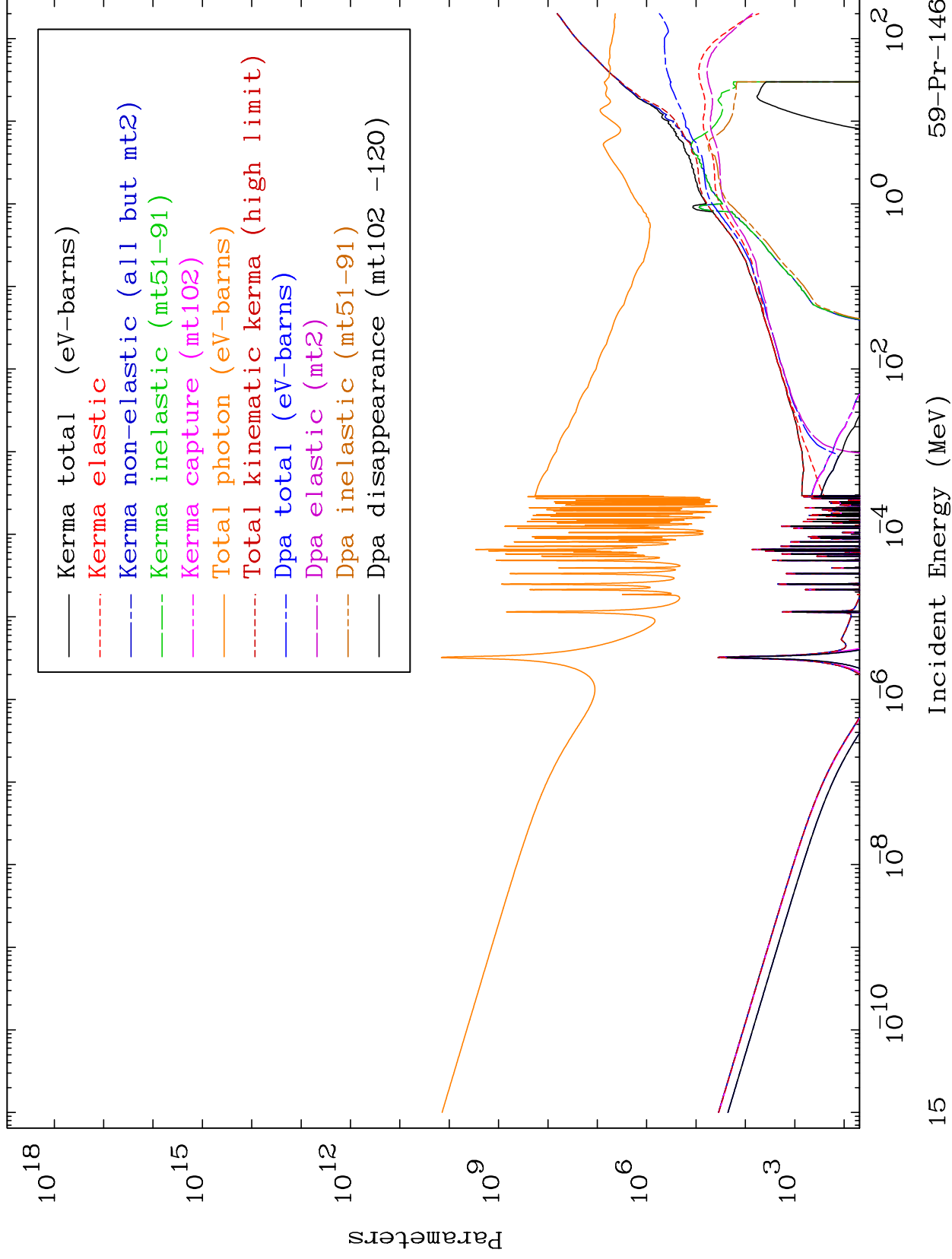
(n, α) Levels
293 Kelvin Cross Sections

59-Pr-146



14

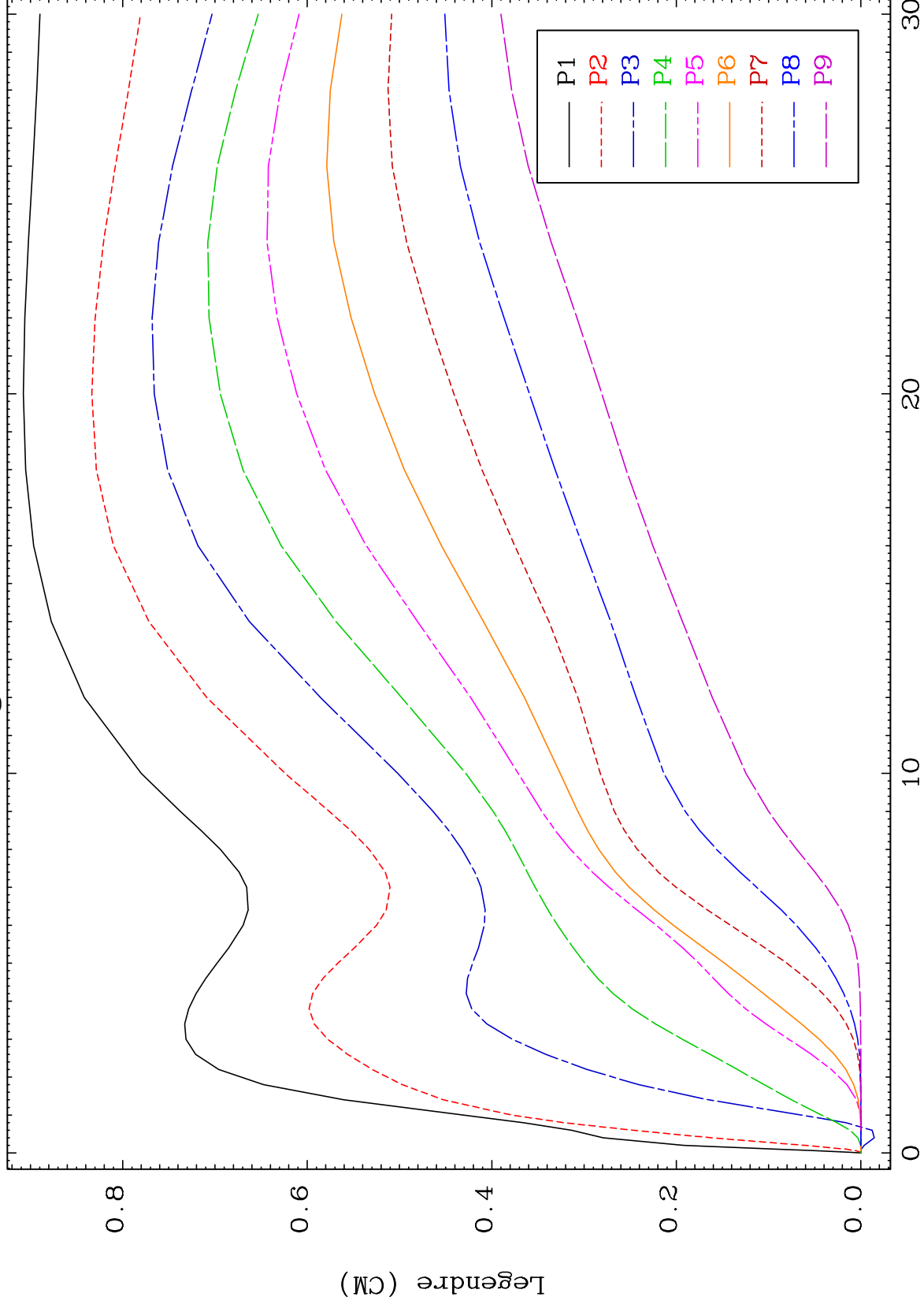
59-Pr-146



MAT 5940

Elastic Legendre Coefficients

59-Pr-146



16

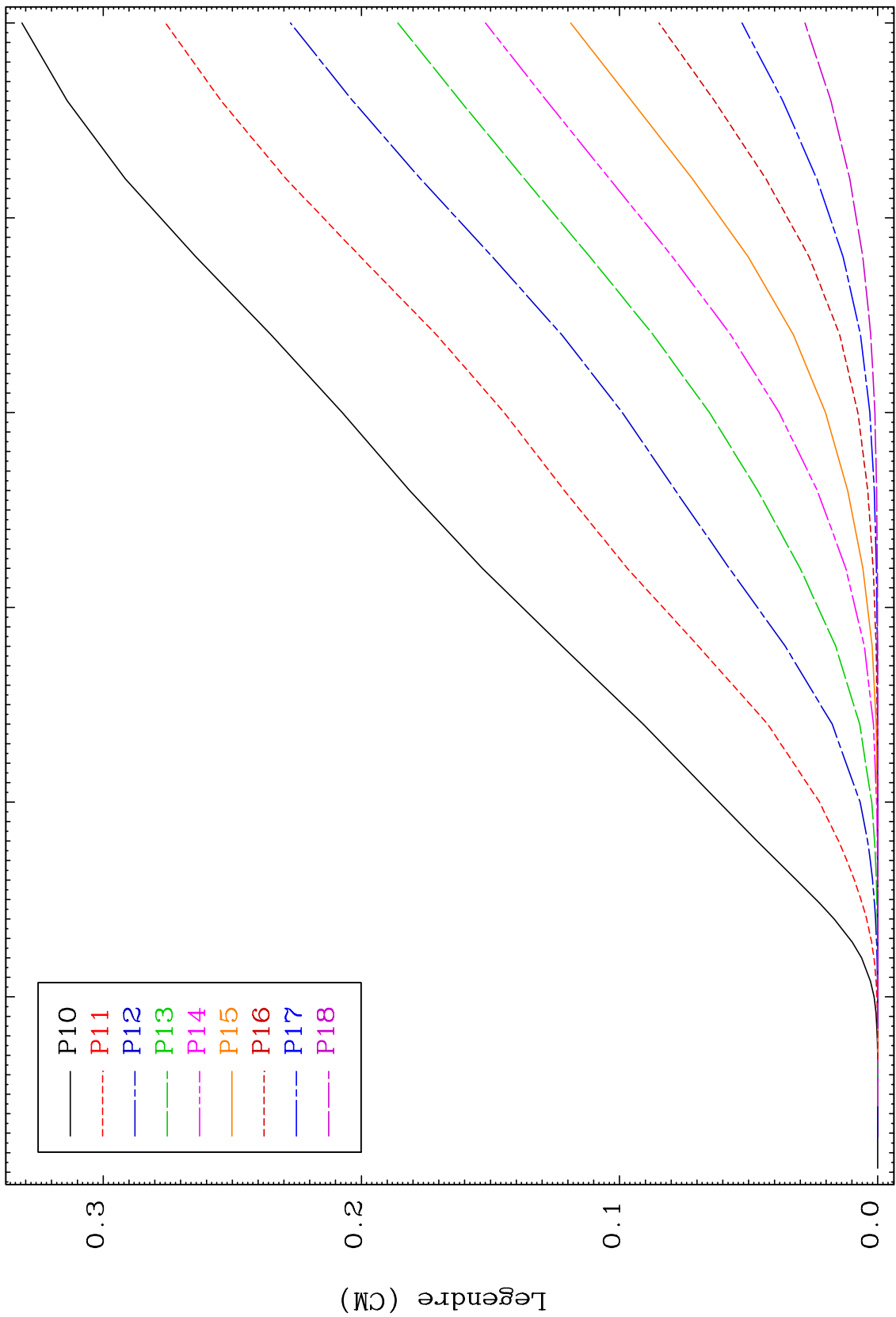
Incident Energy (MeV)

59-Pr-146

MAT 5940

Elastic Legendre Coefficients

59-Pr-146



17

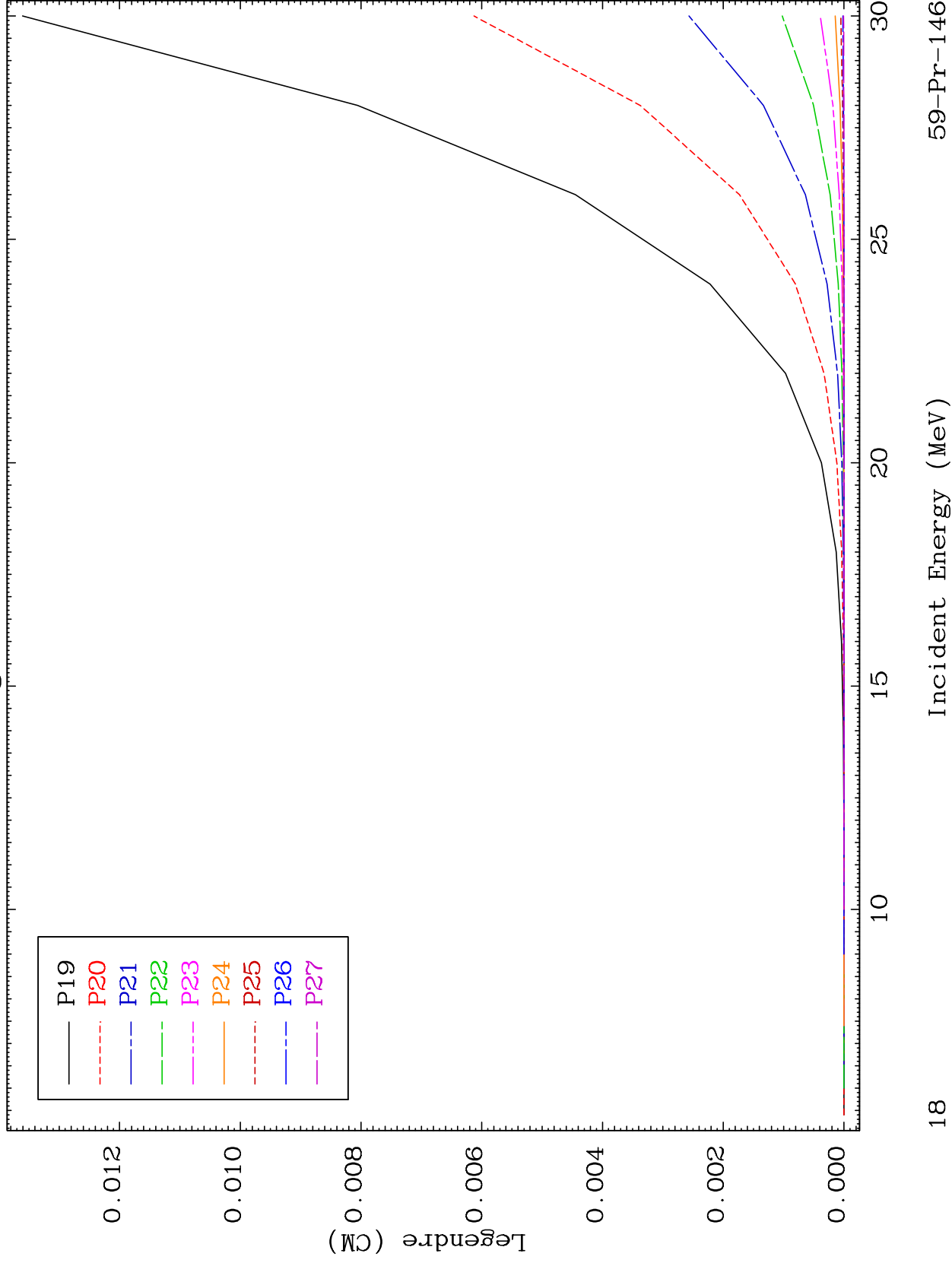
Incident Energy (MeV)

59-Pr-146

MAT 5940

Elastic Legendre Coefficients

59-Pr-146



18

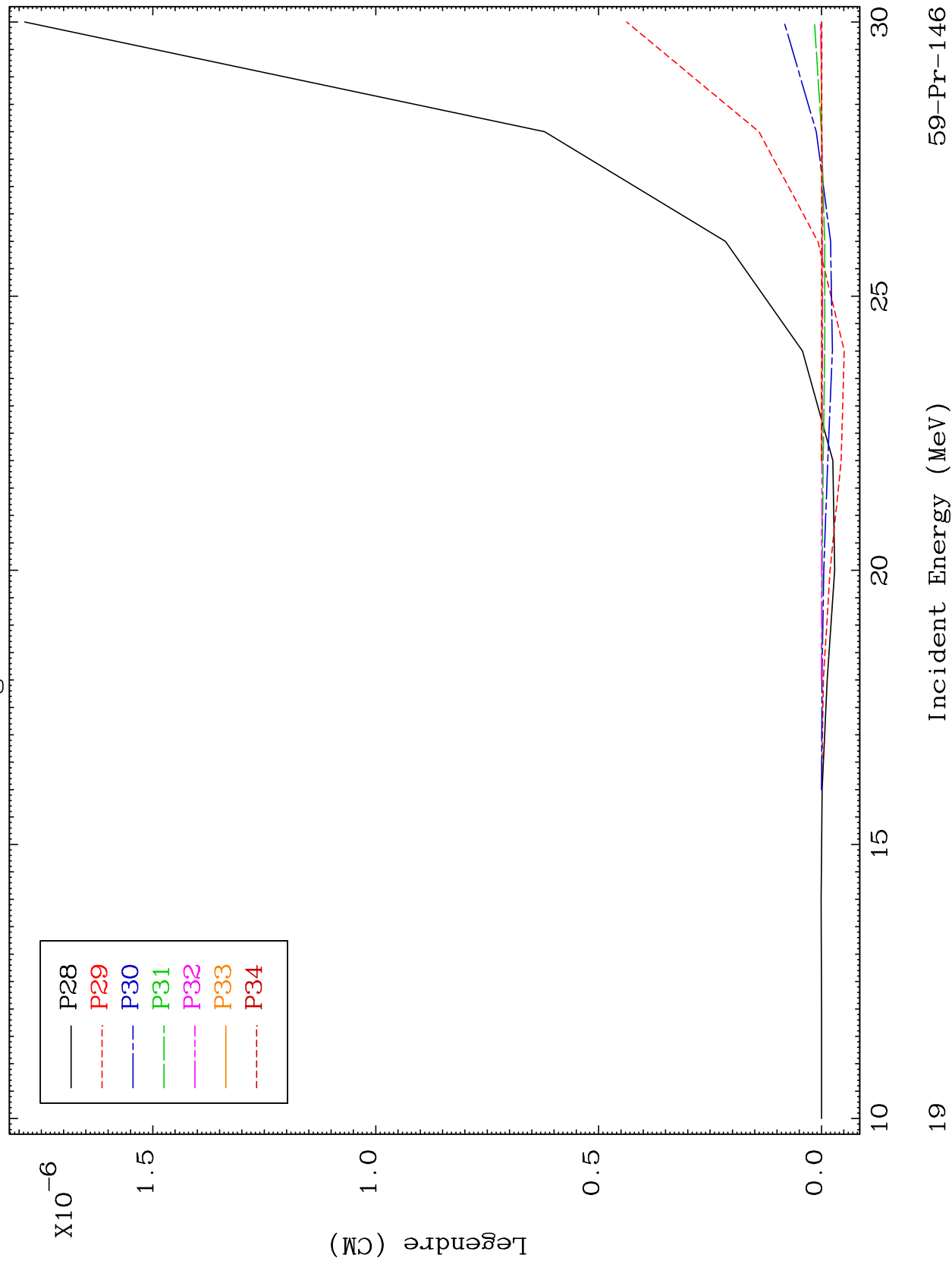
Incident Energy (MeV)

59-Pr-146

MAT 5940

Elastic
Legendre Coefficients

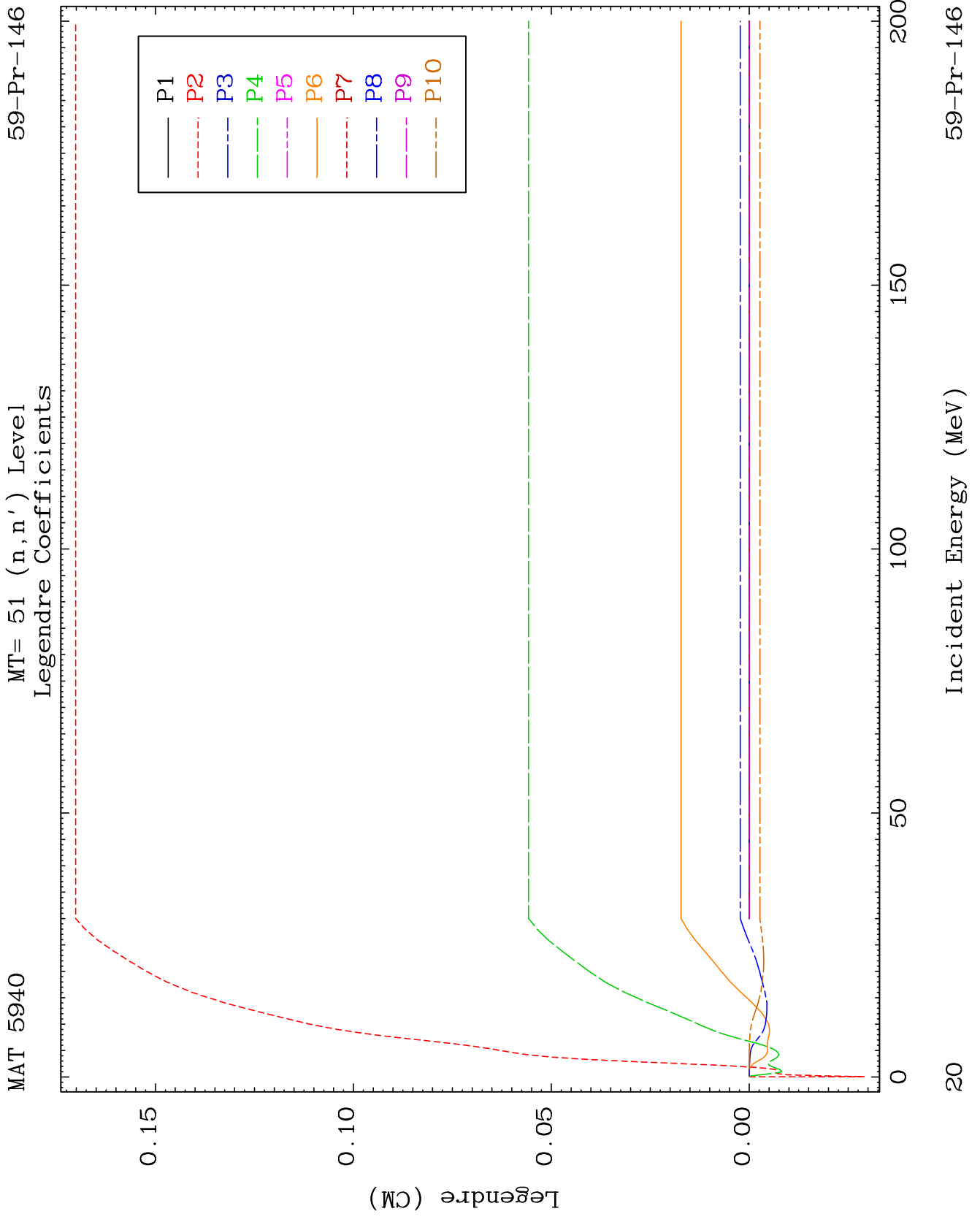
59-Pr-146



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Incident Energy (MeV)

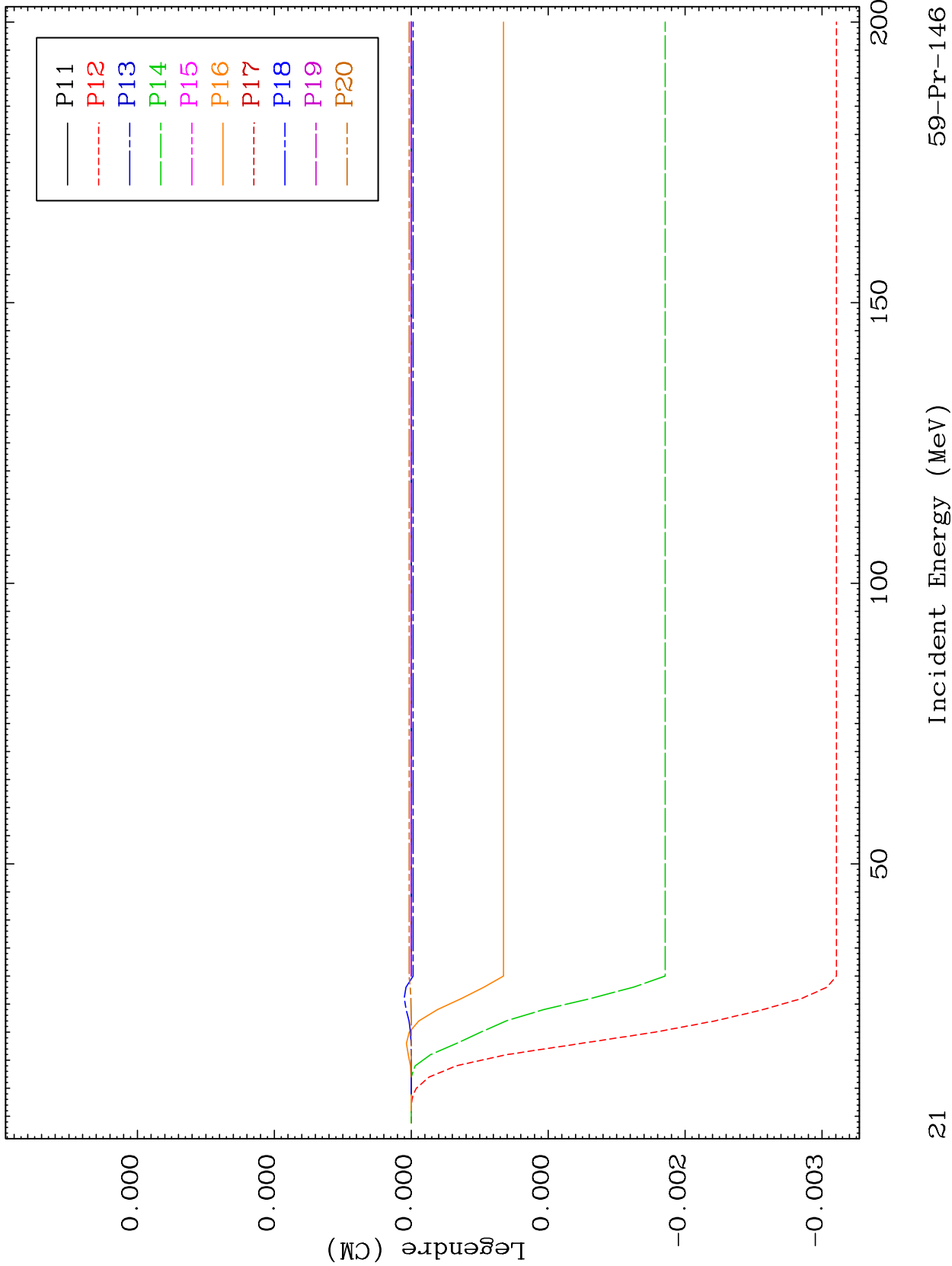
59-Pr-146

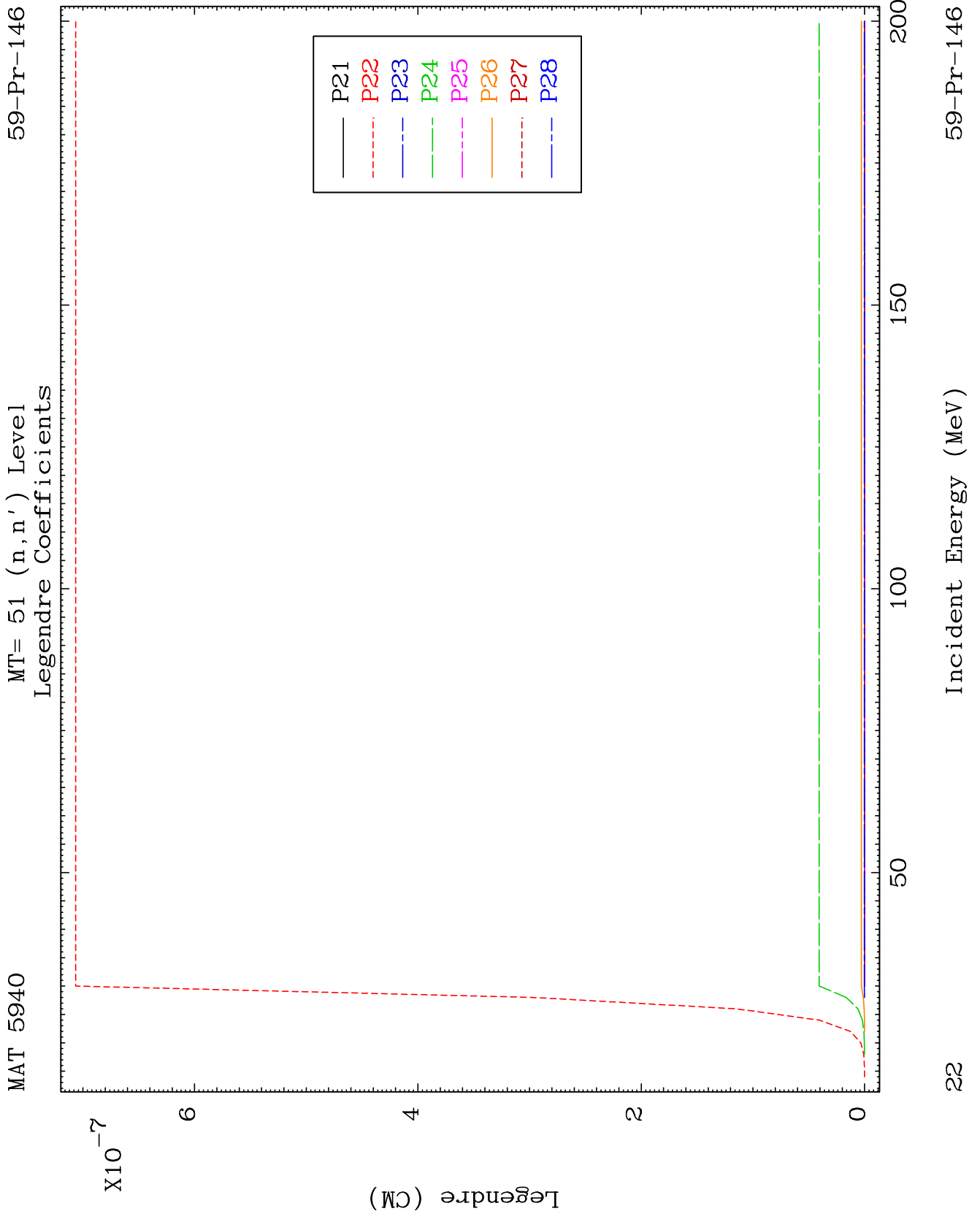


MAT 5940

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

59-Pr-146

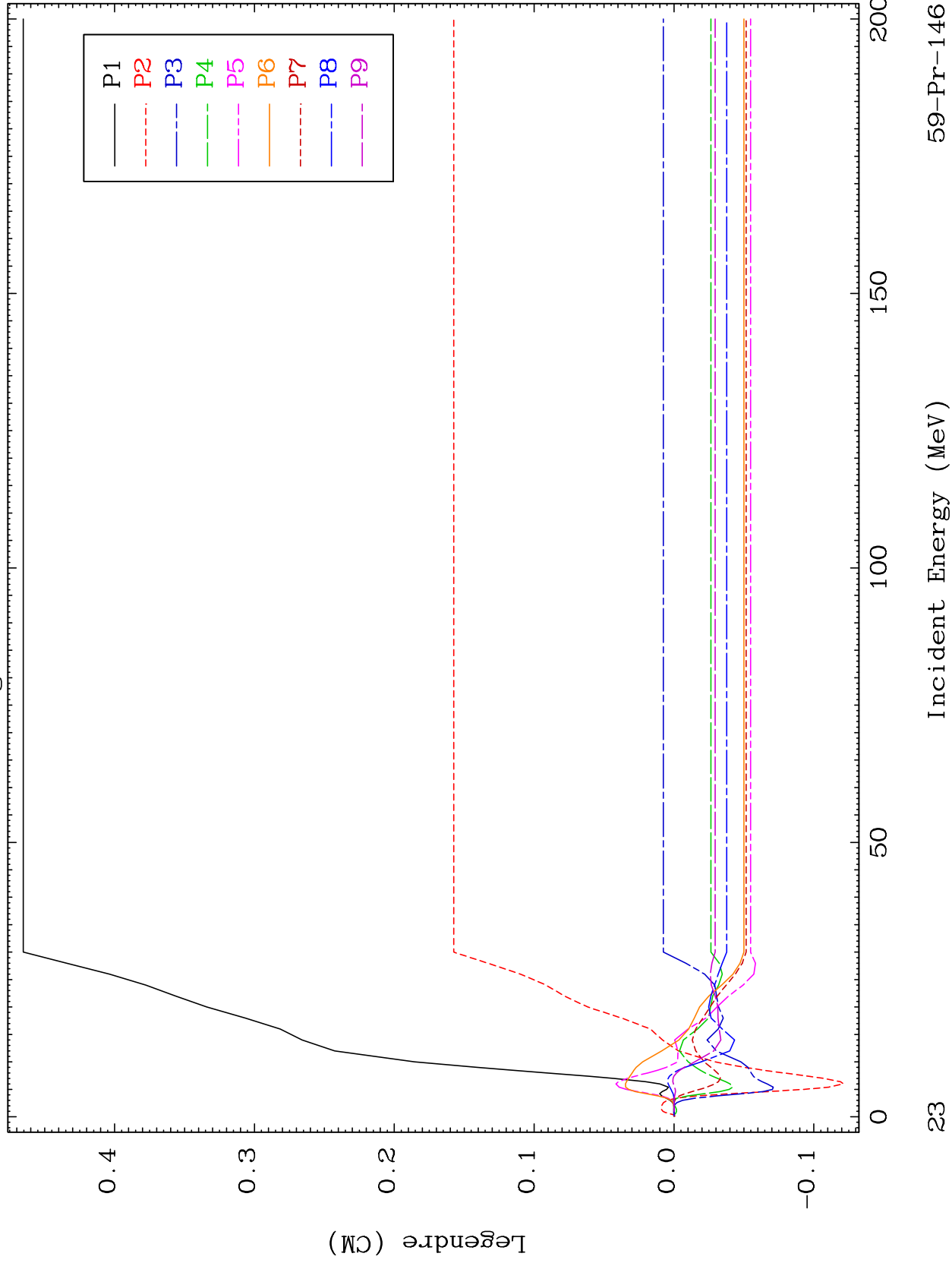




MAT 5940

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

59-Pr-146



23

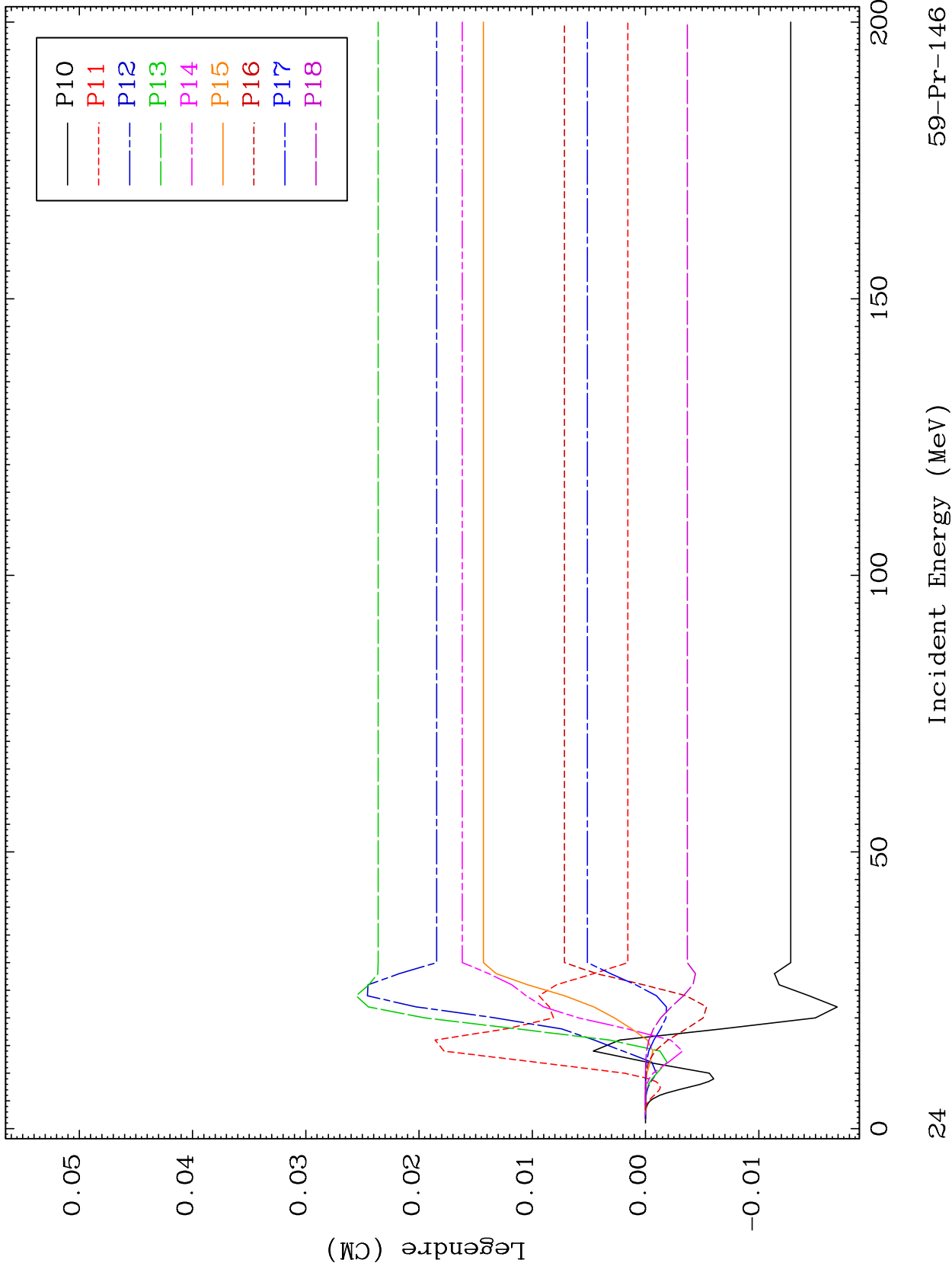
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

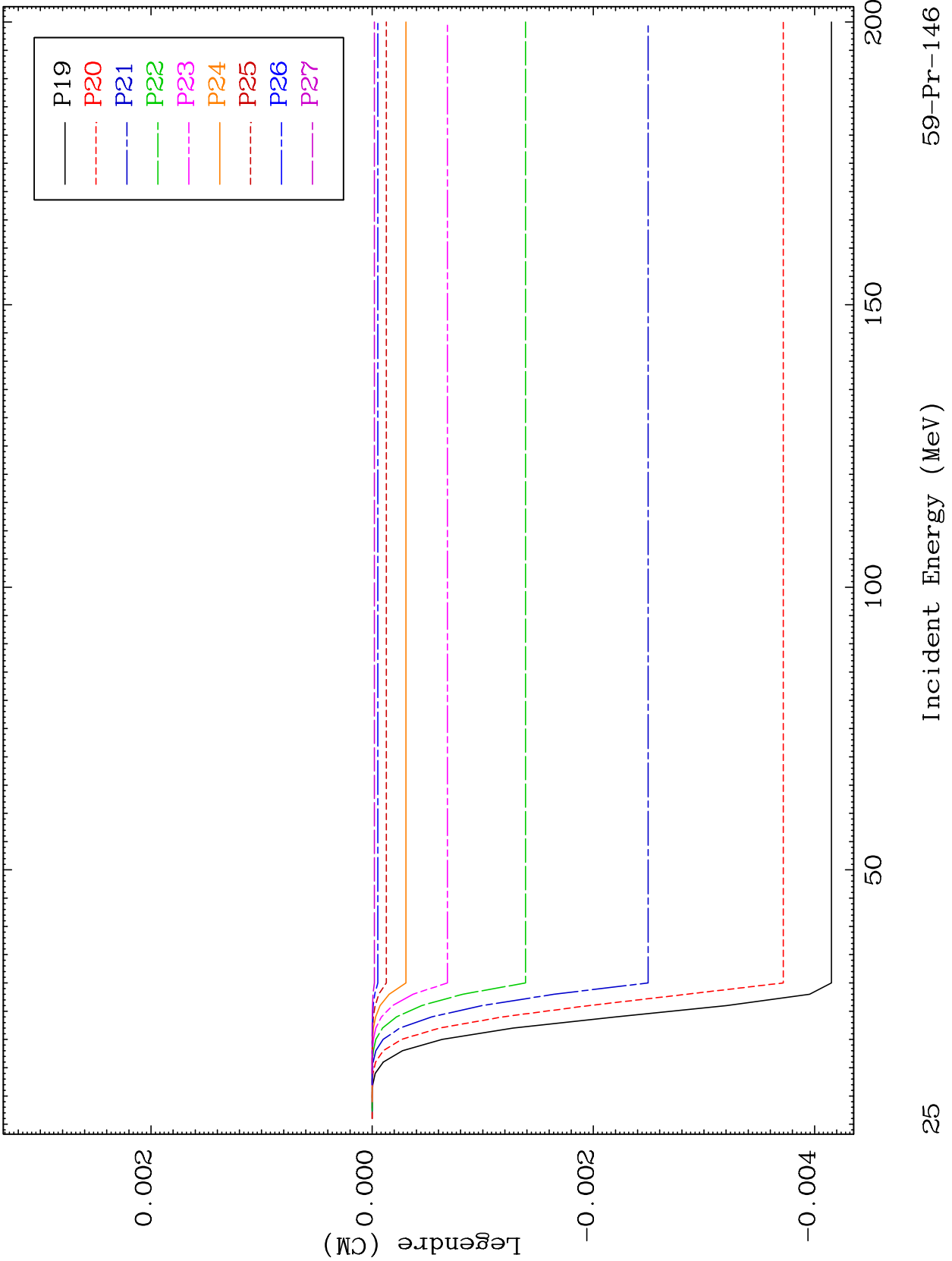
Incident Energy (MeV)

24

MAT 5940

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

59-Pr-146



25

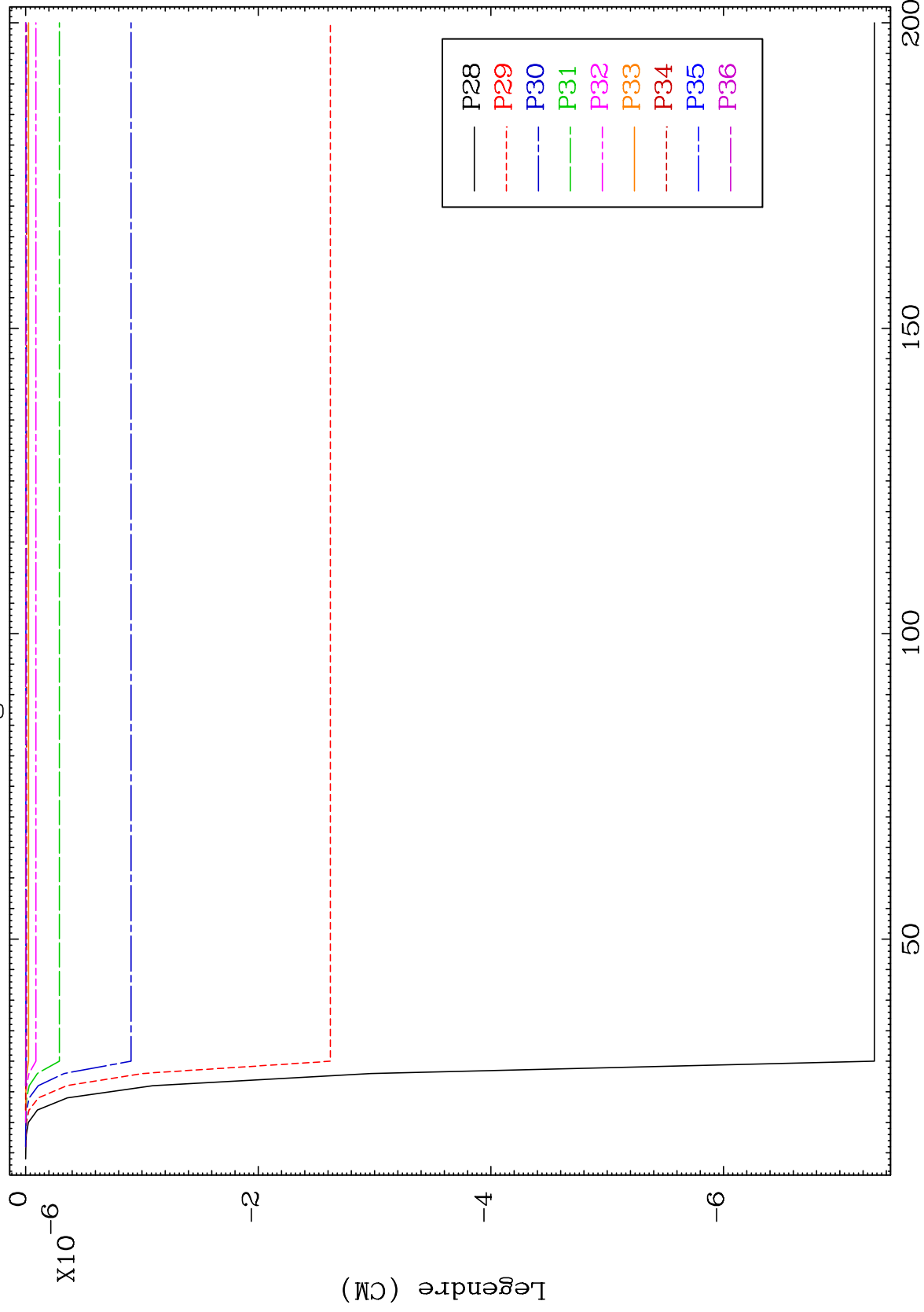
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



26

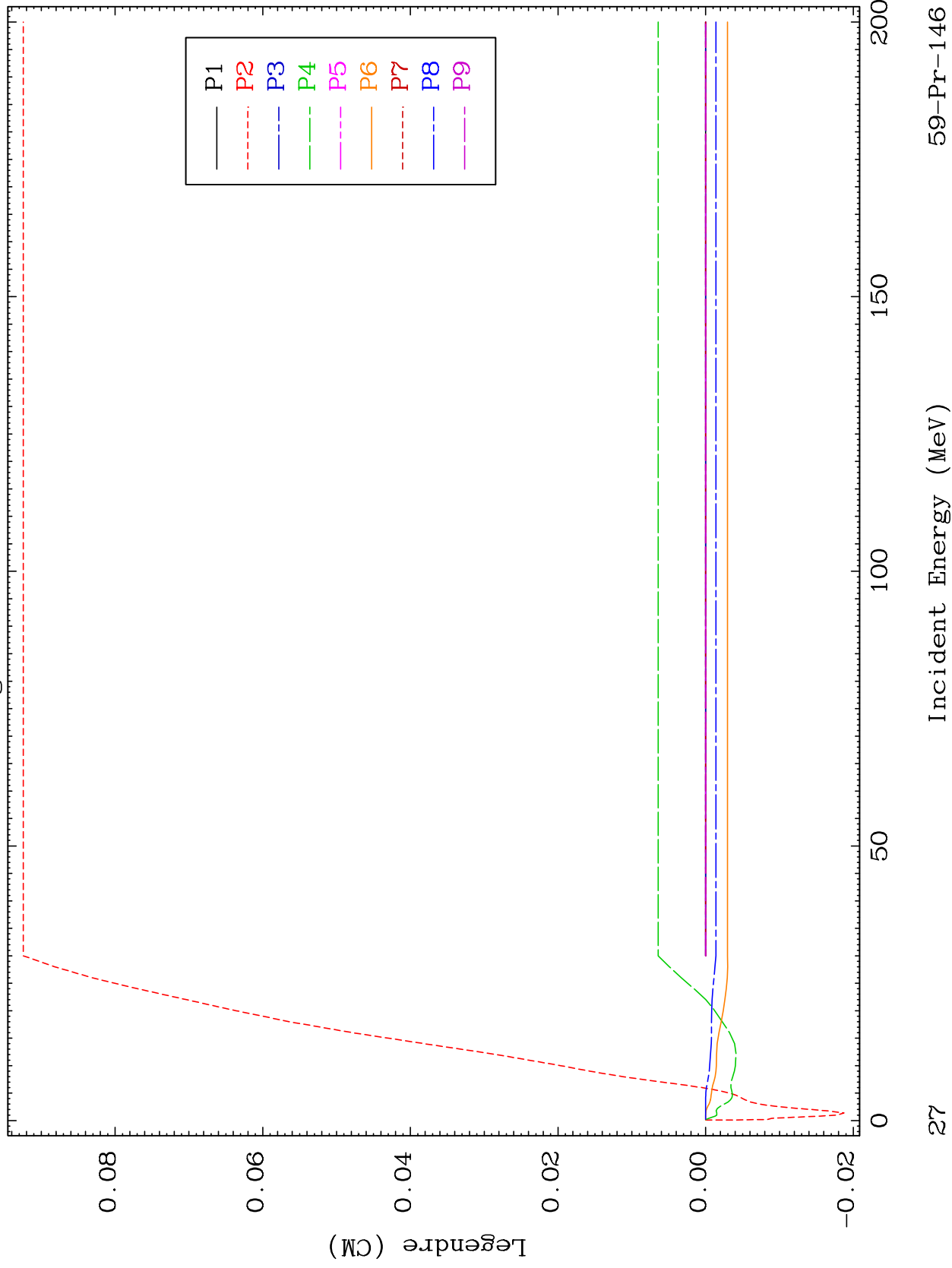
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

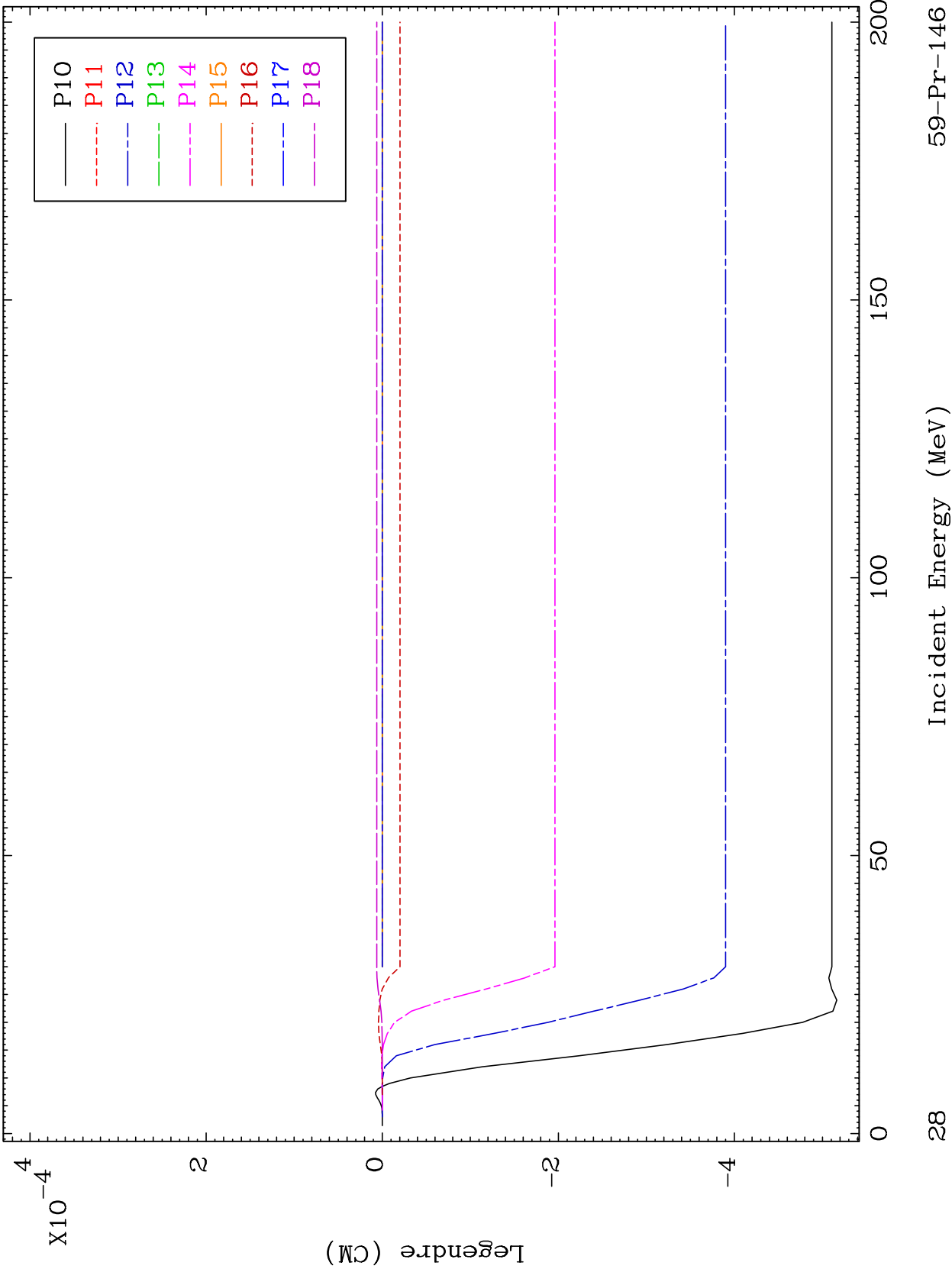
Incident Energy (MeV)

27

MAT 5940

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

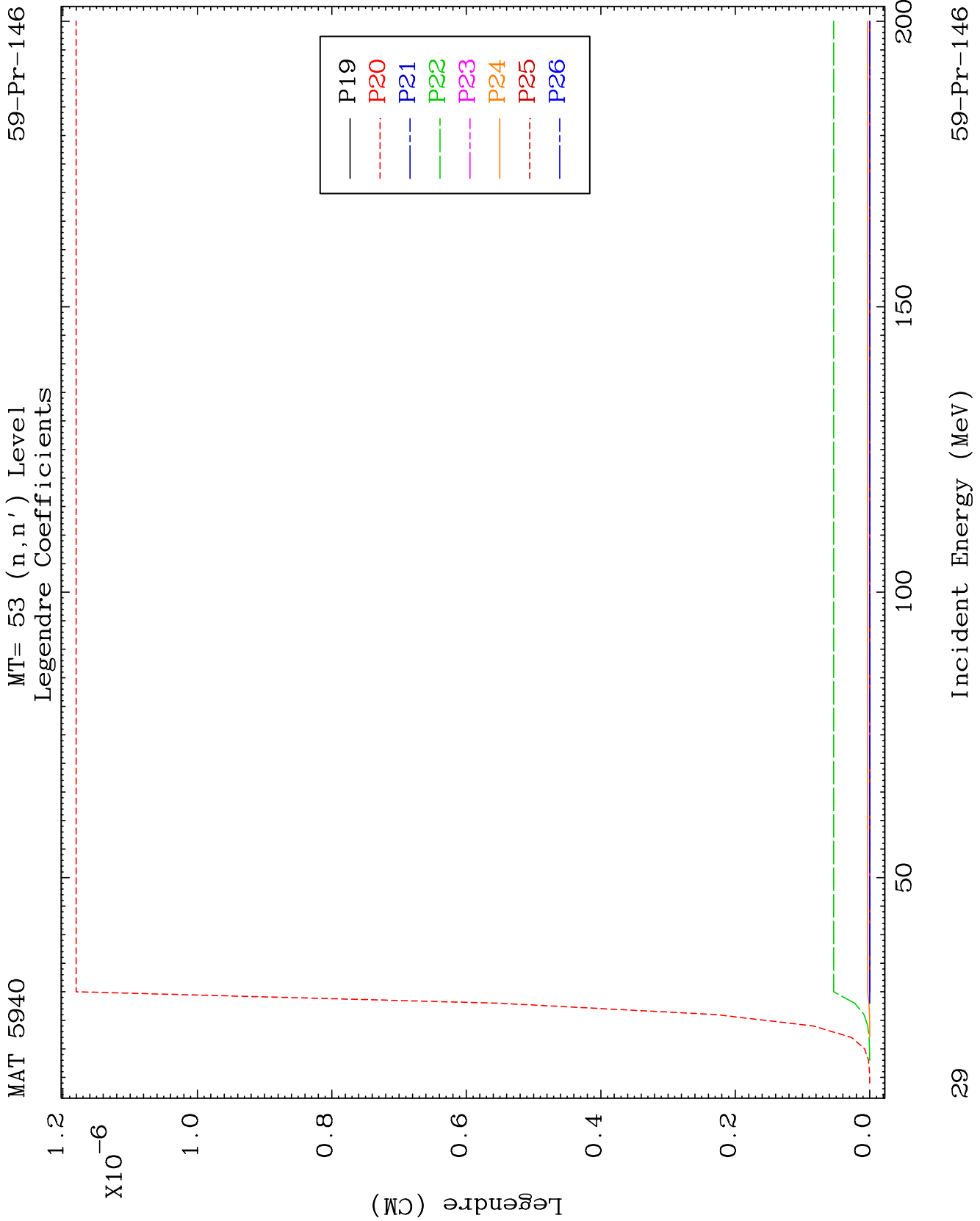
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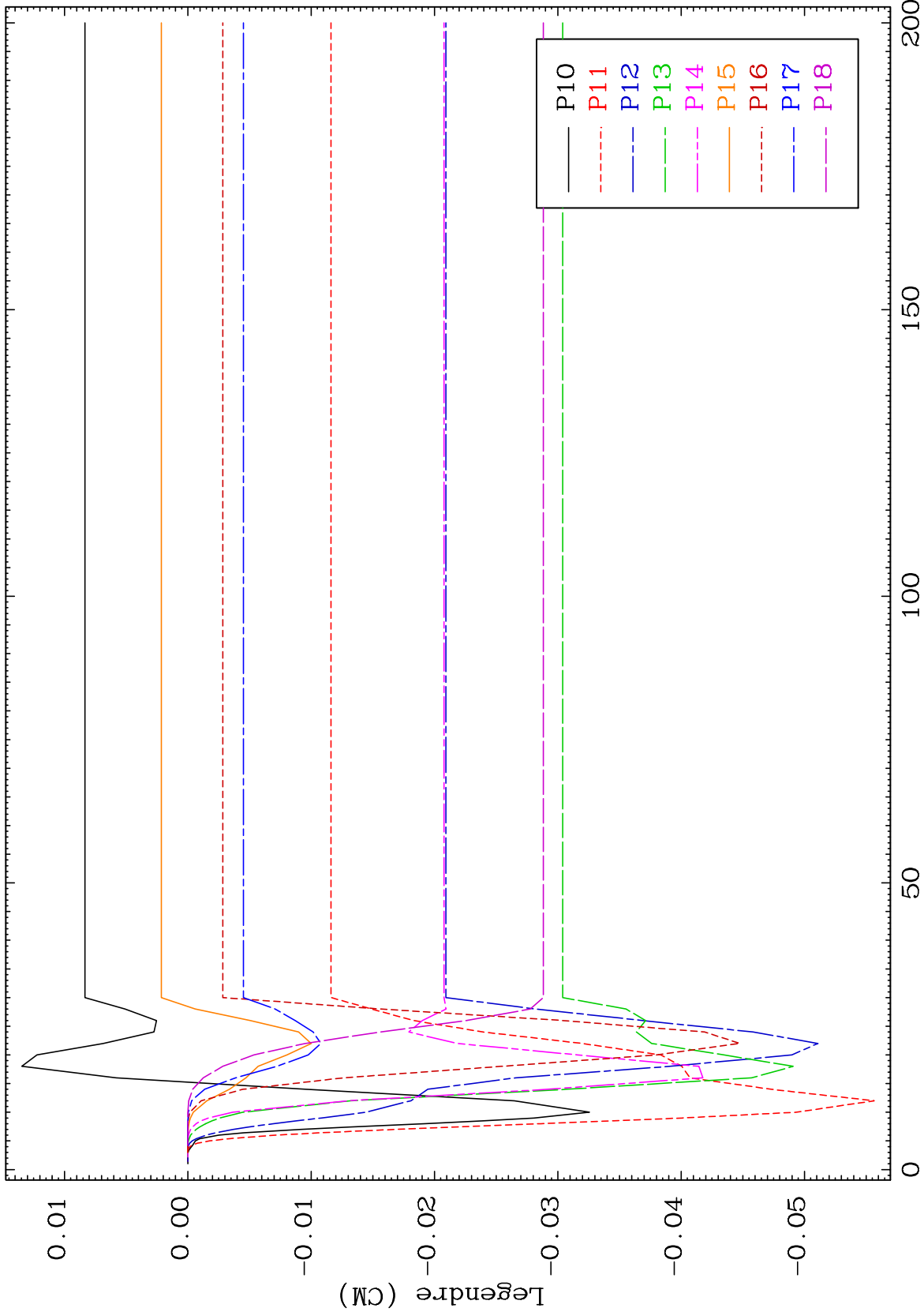


28

Incident Energy (MeV)

59-Pr-146

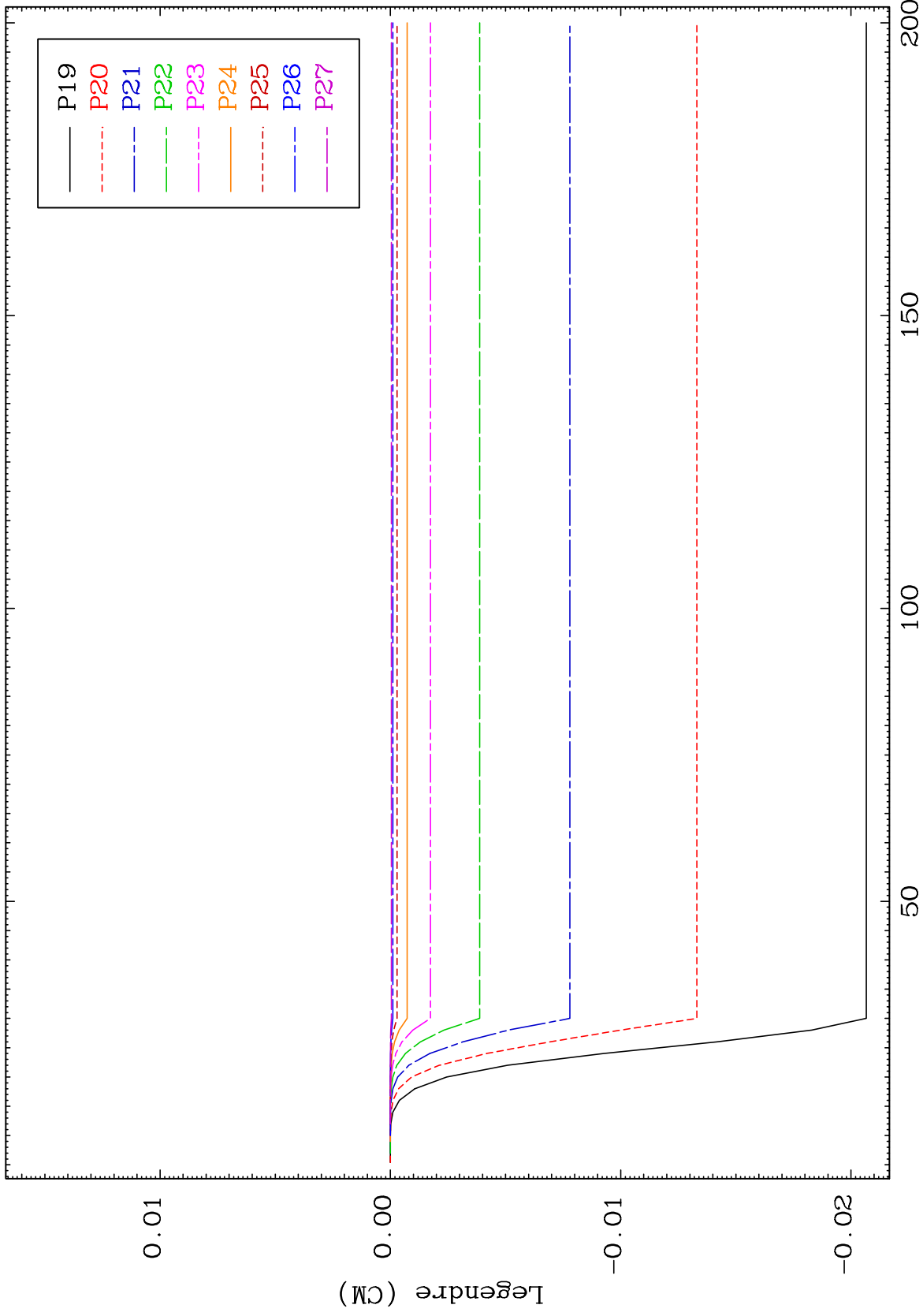




MAT 5940

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

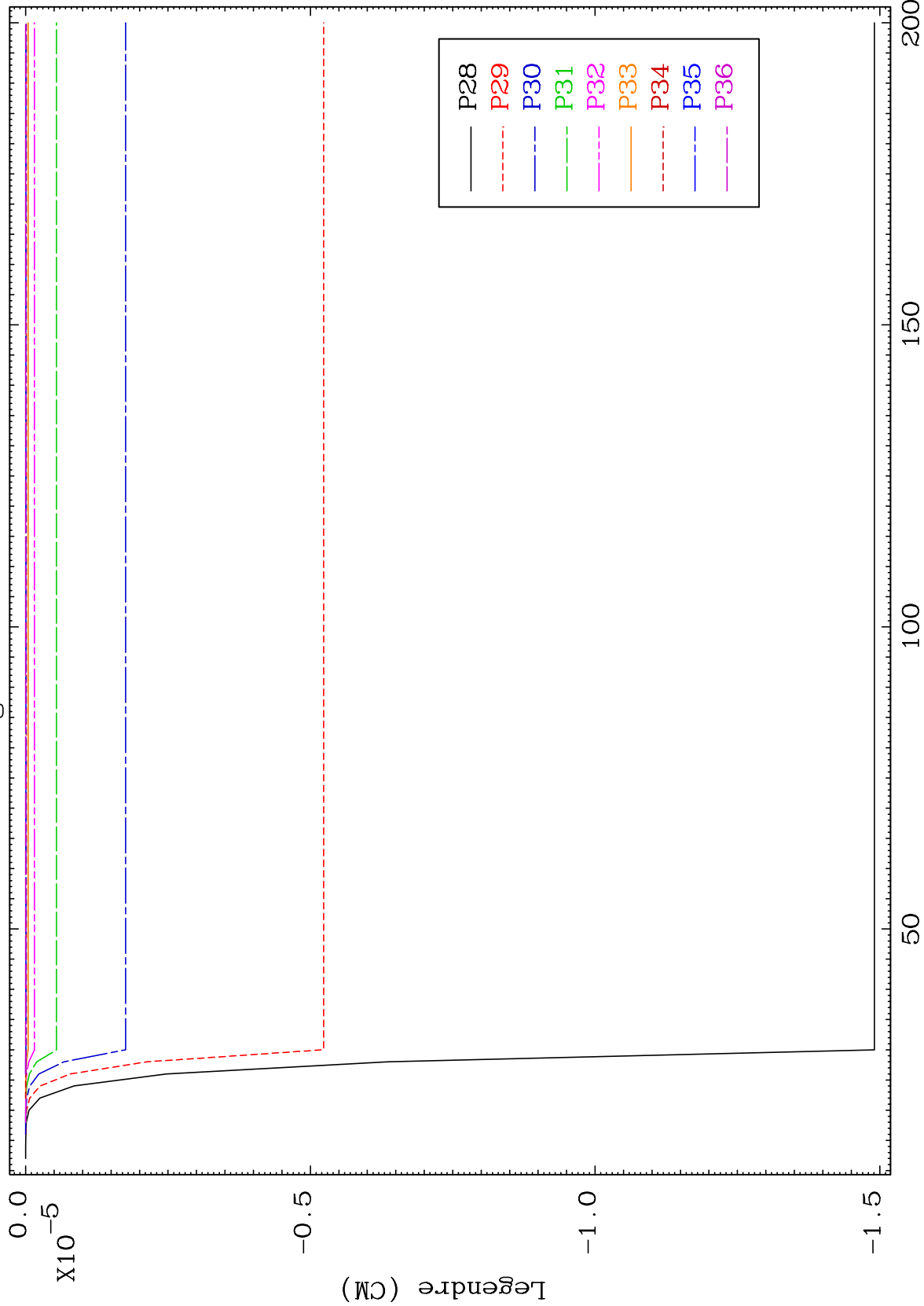
59-Pr-146



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Incident Energy (MeV)

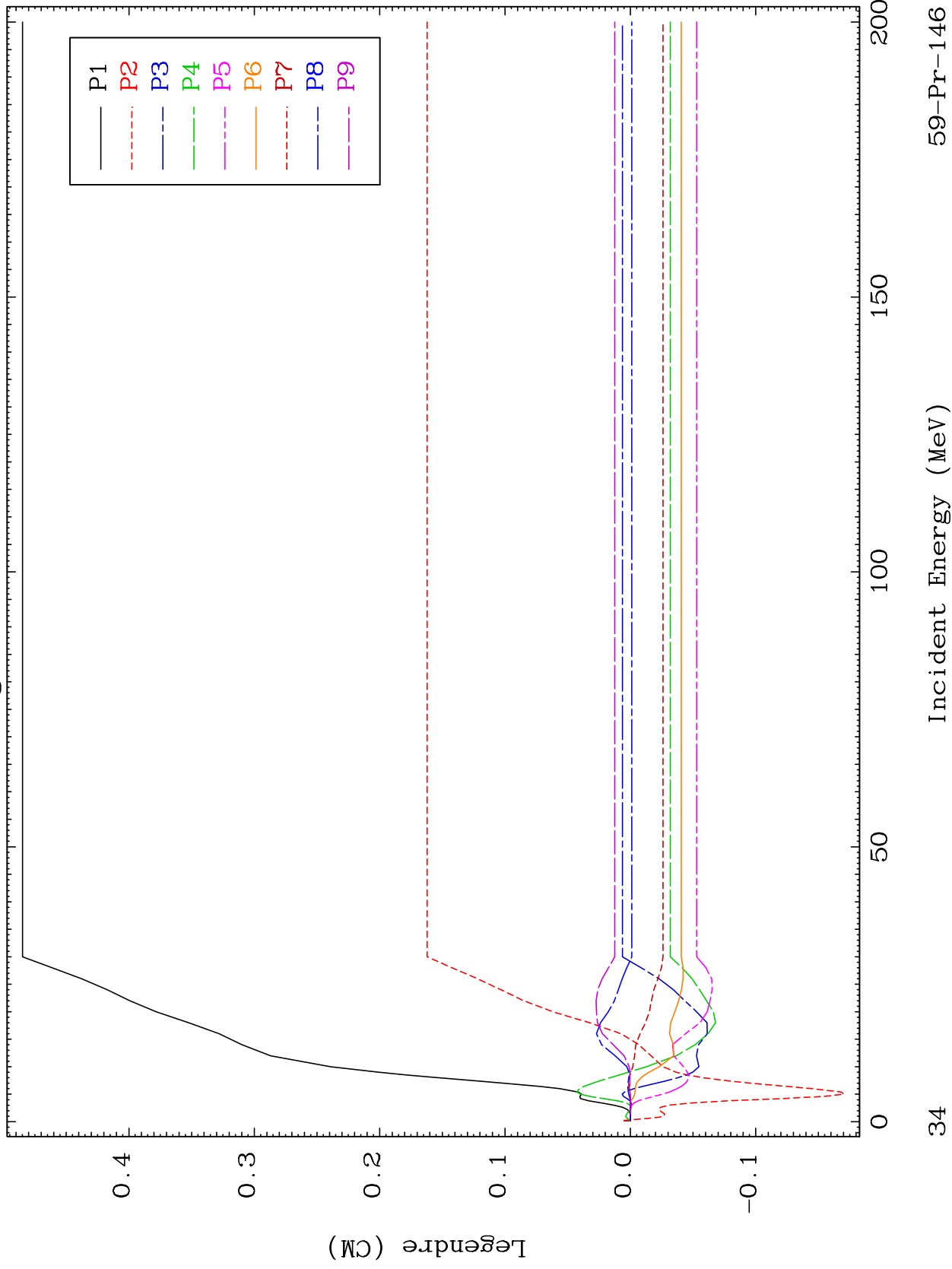
59-Pr-146



MAT 5940

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

59-Pr-146



59-Pr-146

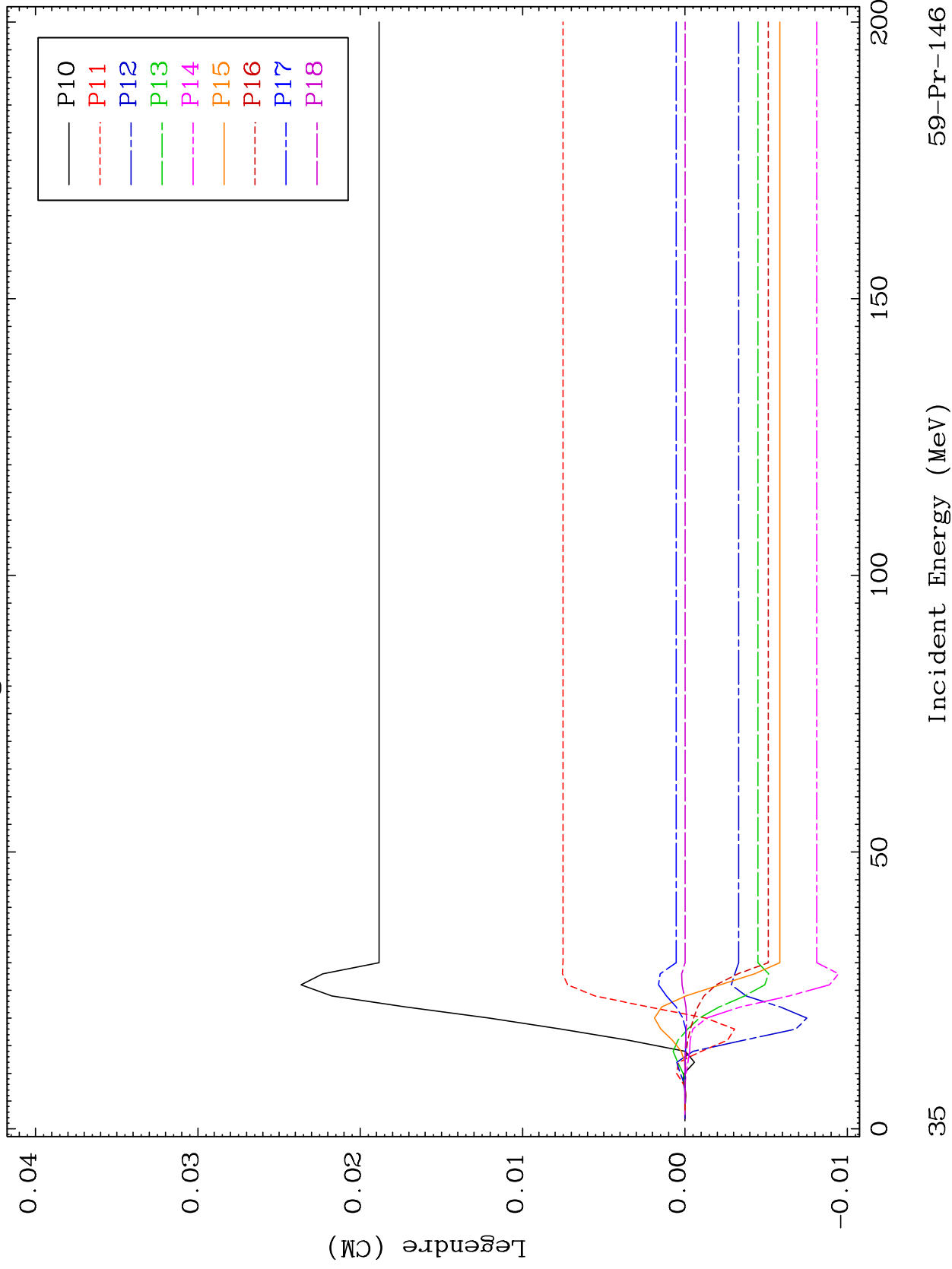
Incident Energy (MeV)

34

MAT 5940

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

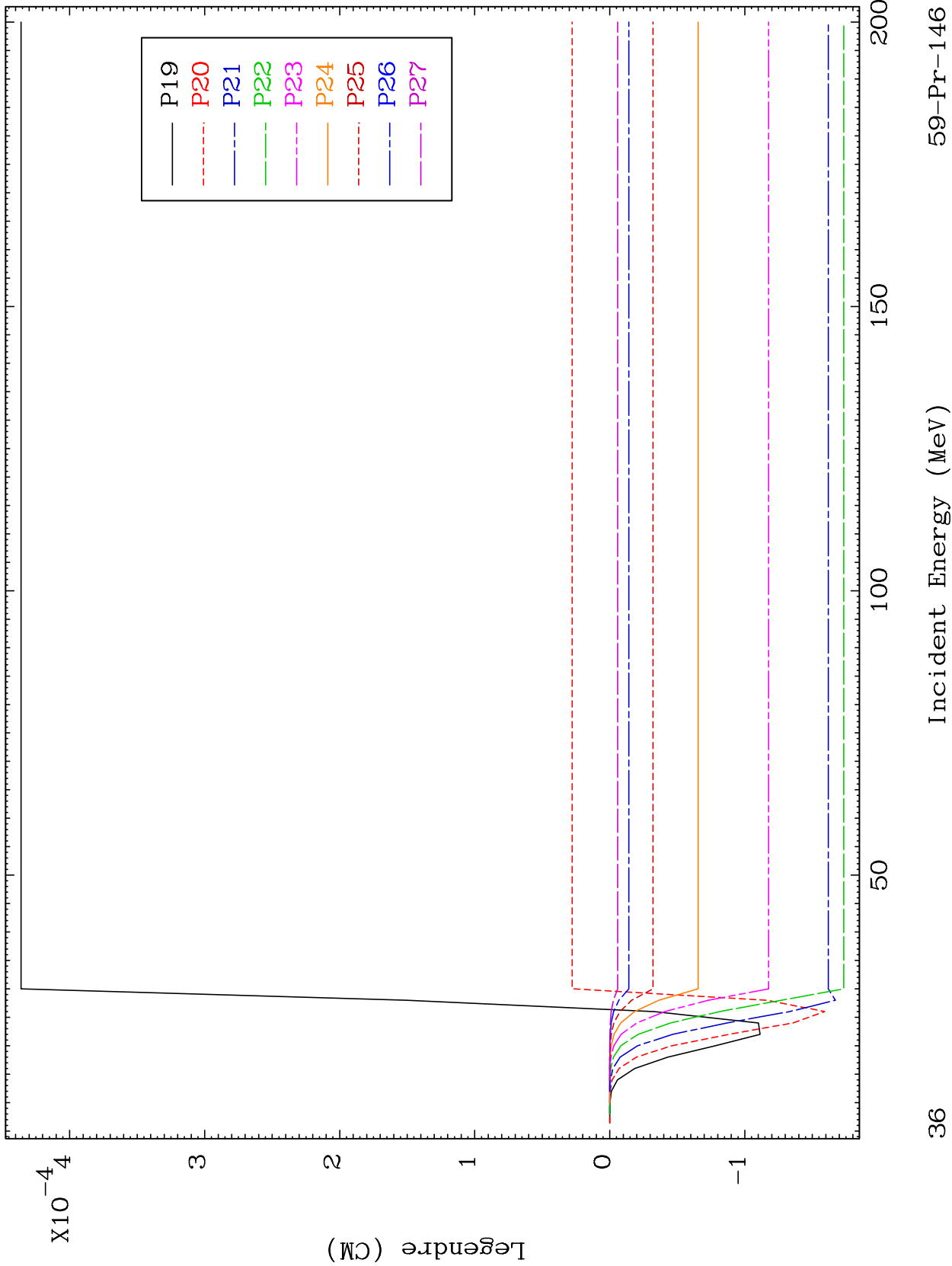
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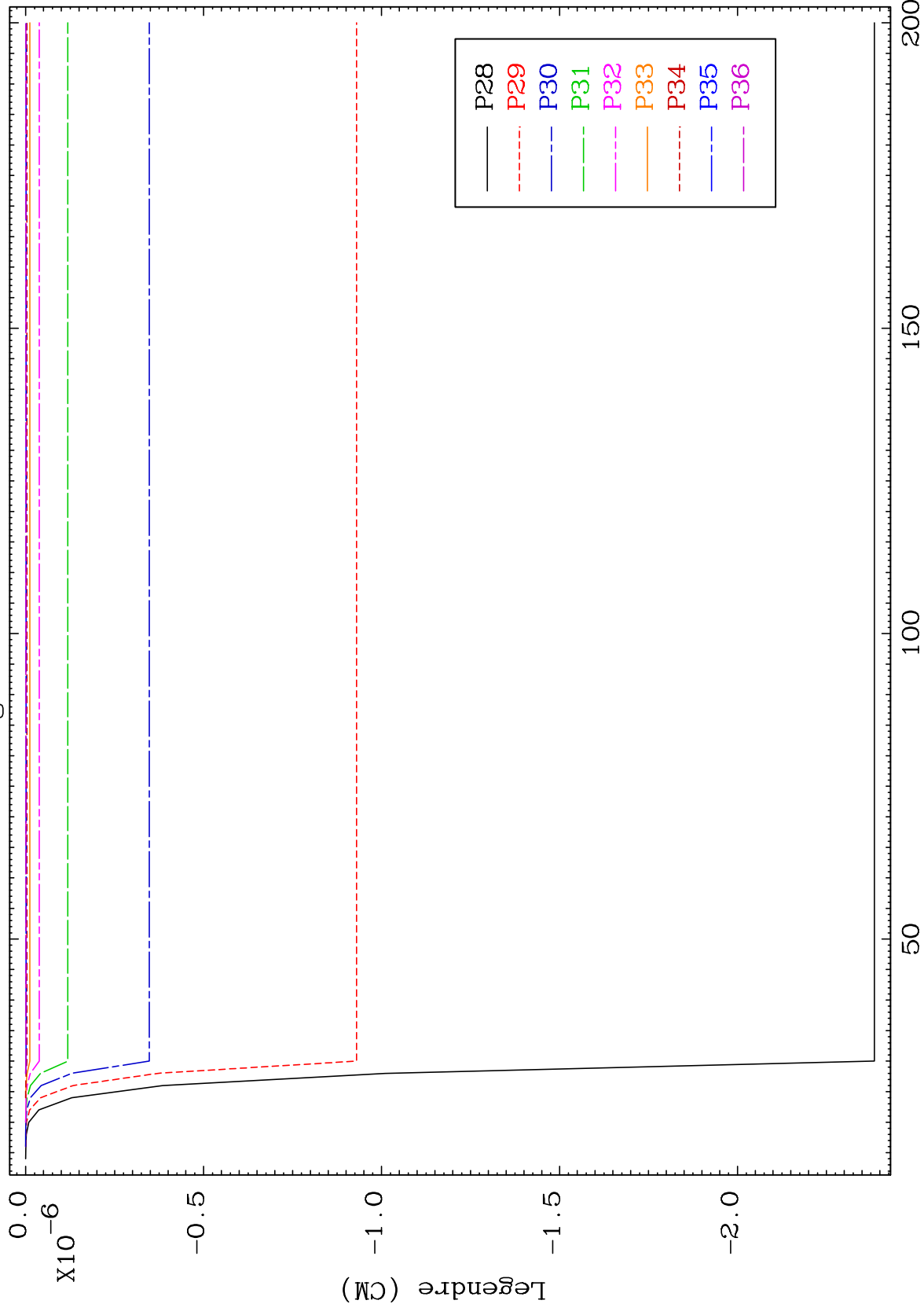


59-Pr-146

Incident Energy (MeV)

35

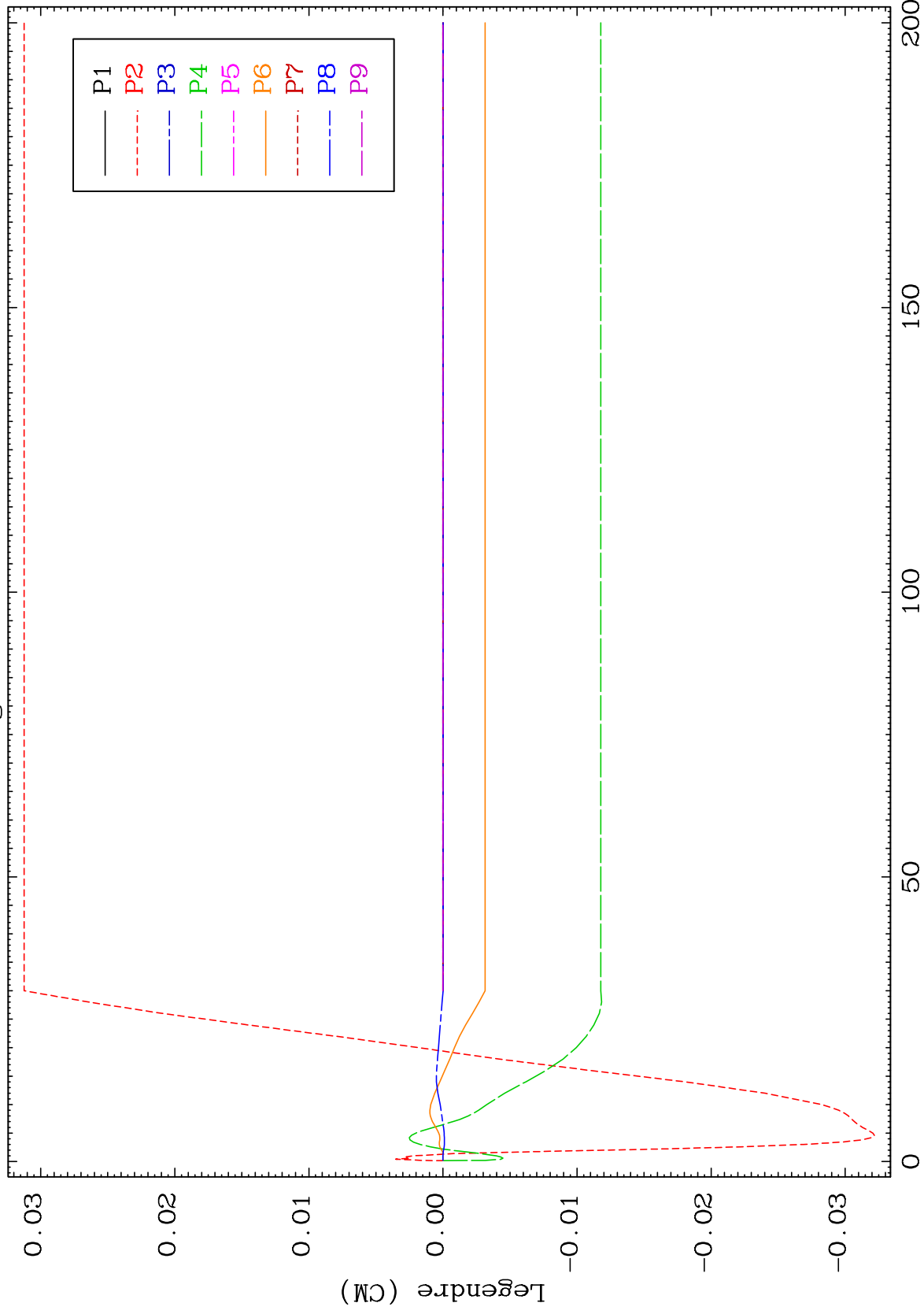




MAT 5940

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

59-Pr-146



38

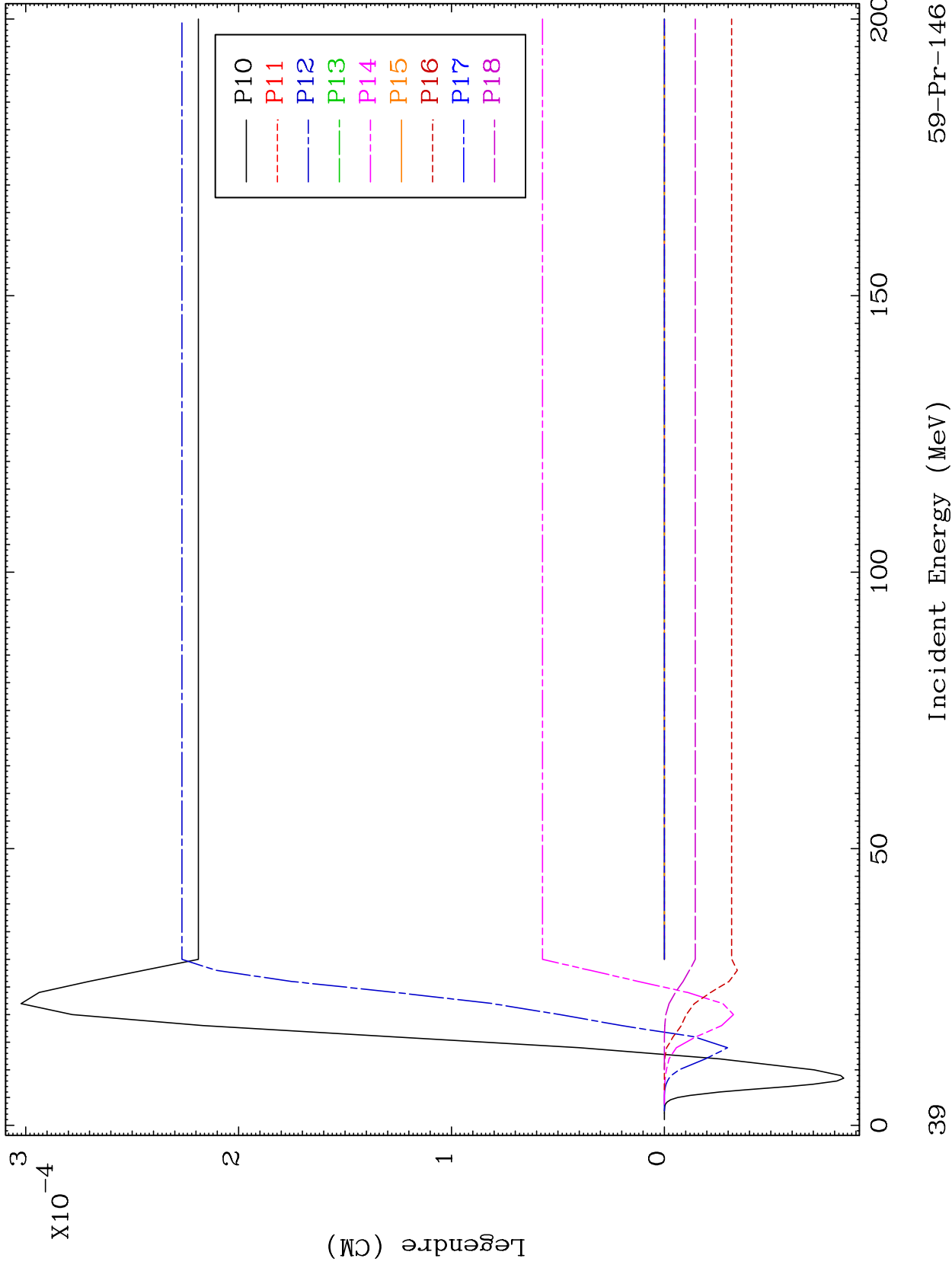
Incident Energy (MeV)

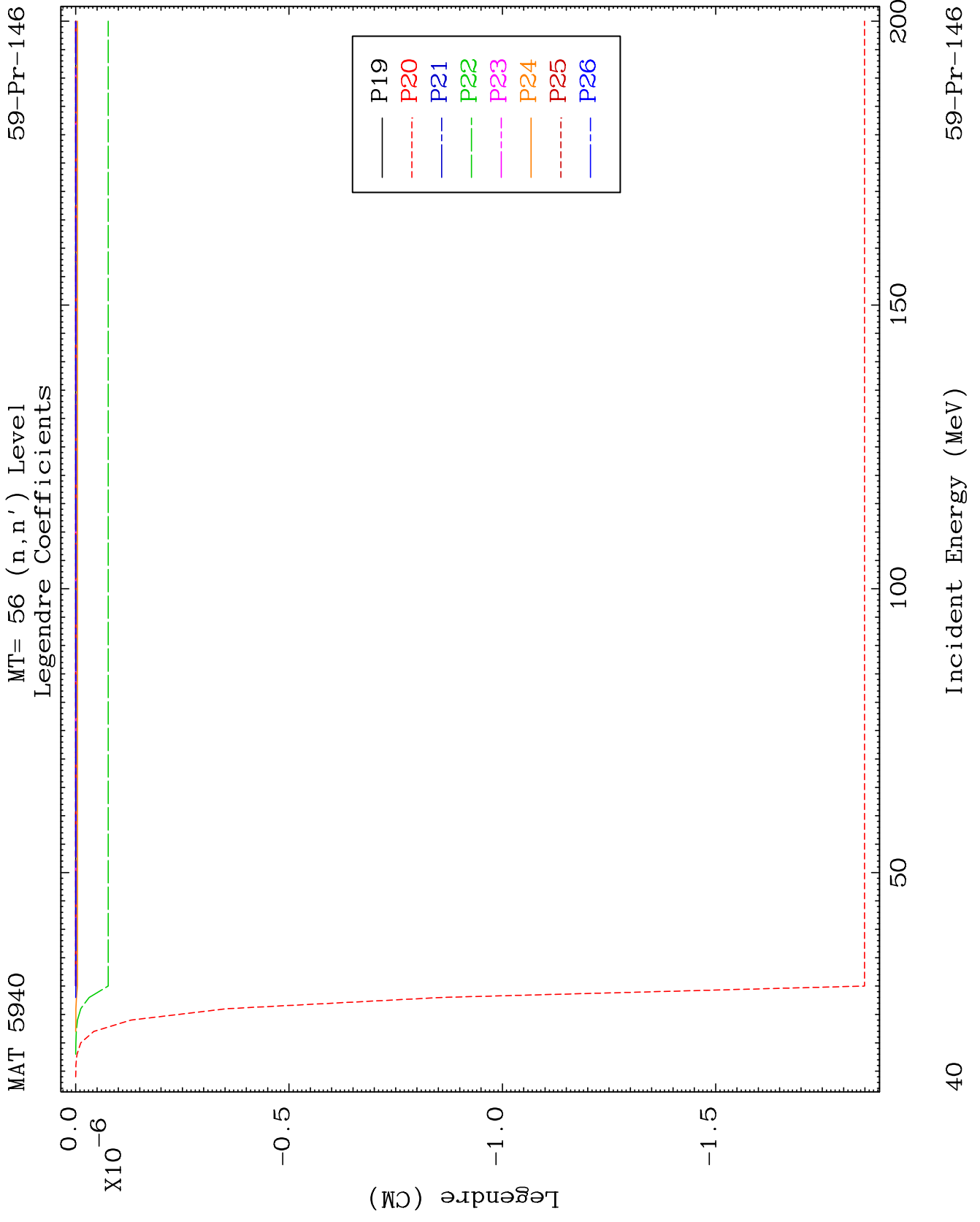
59-Pr-146

MAT 5940

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

59-Pr-146

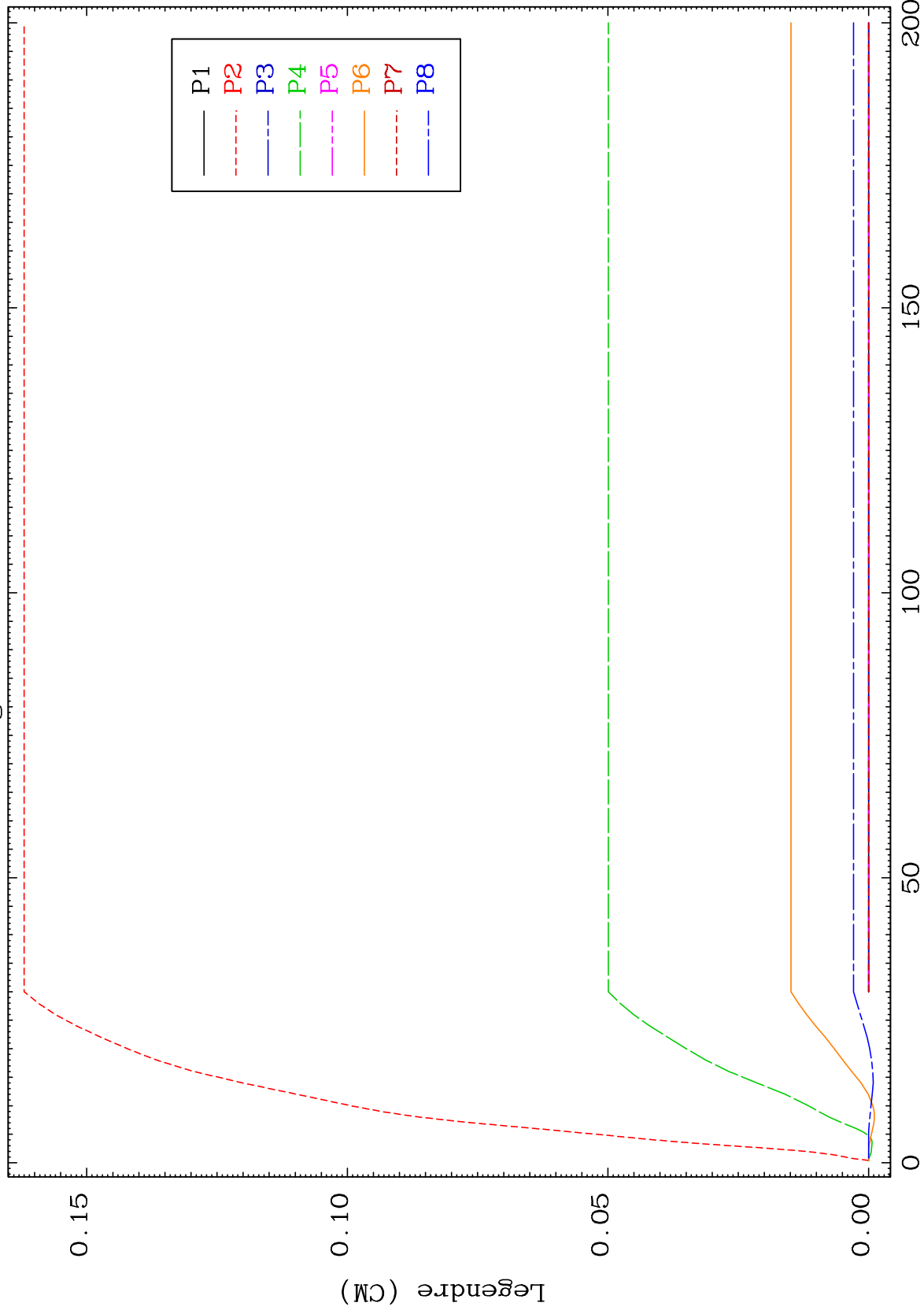




MAT 5940

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

59-Pr-146



41

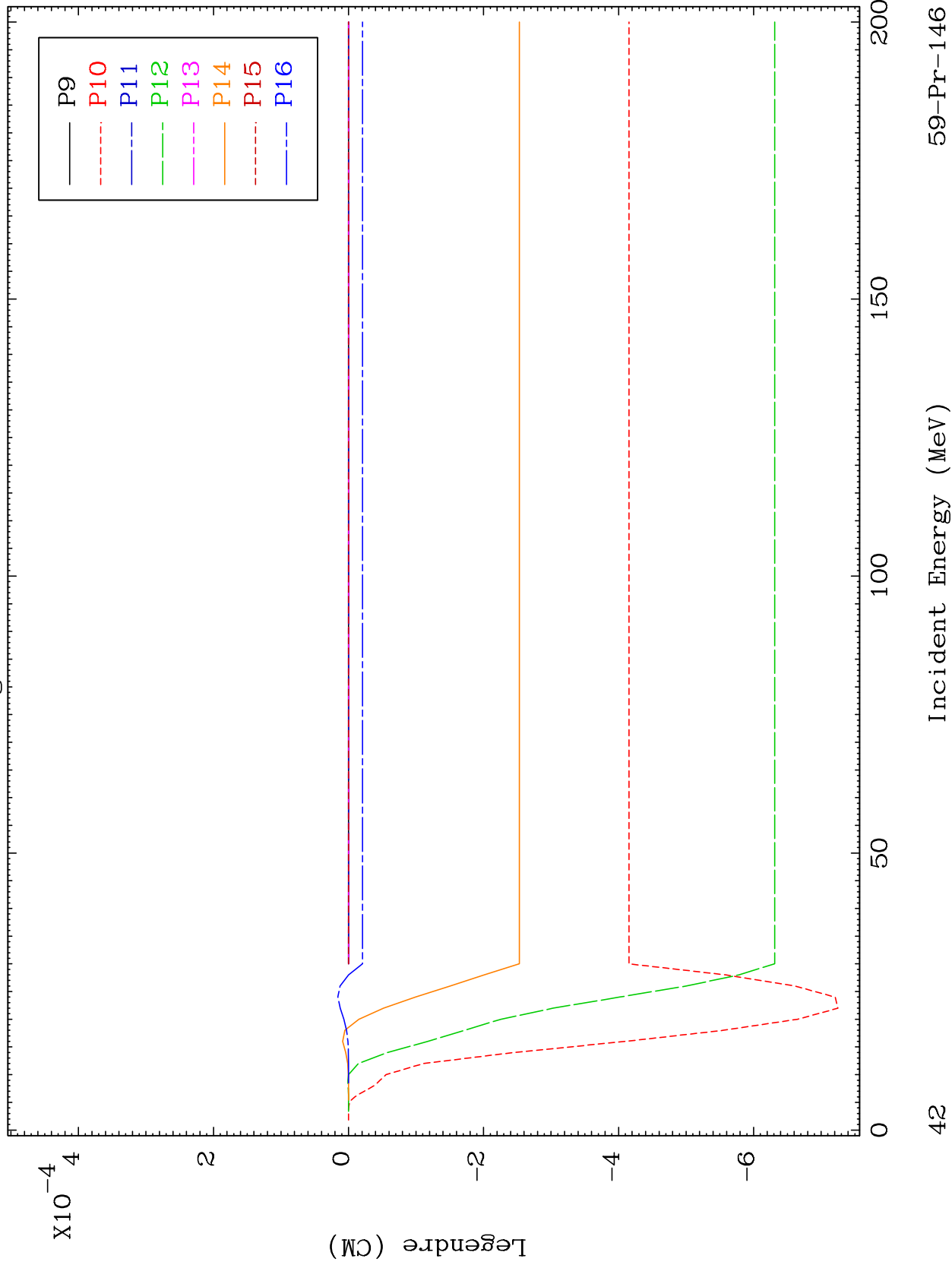
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

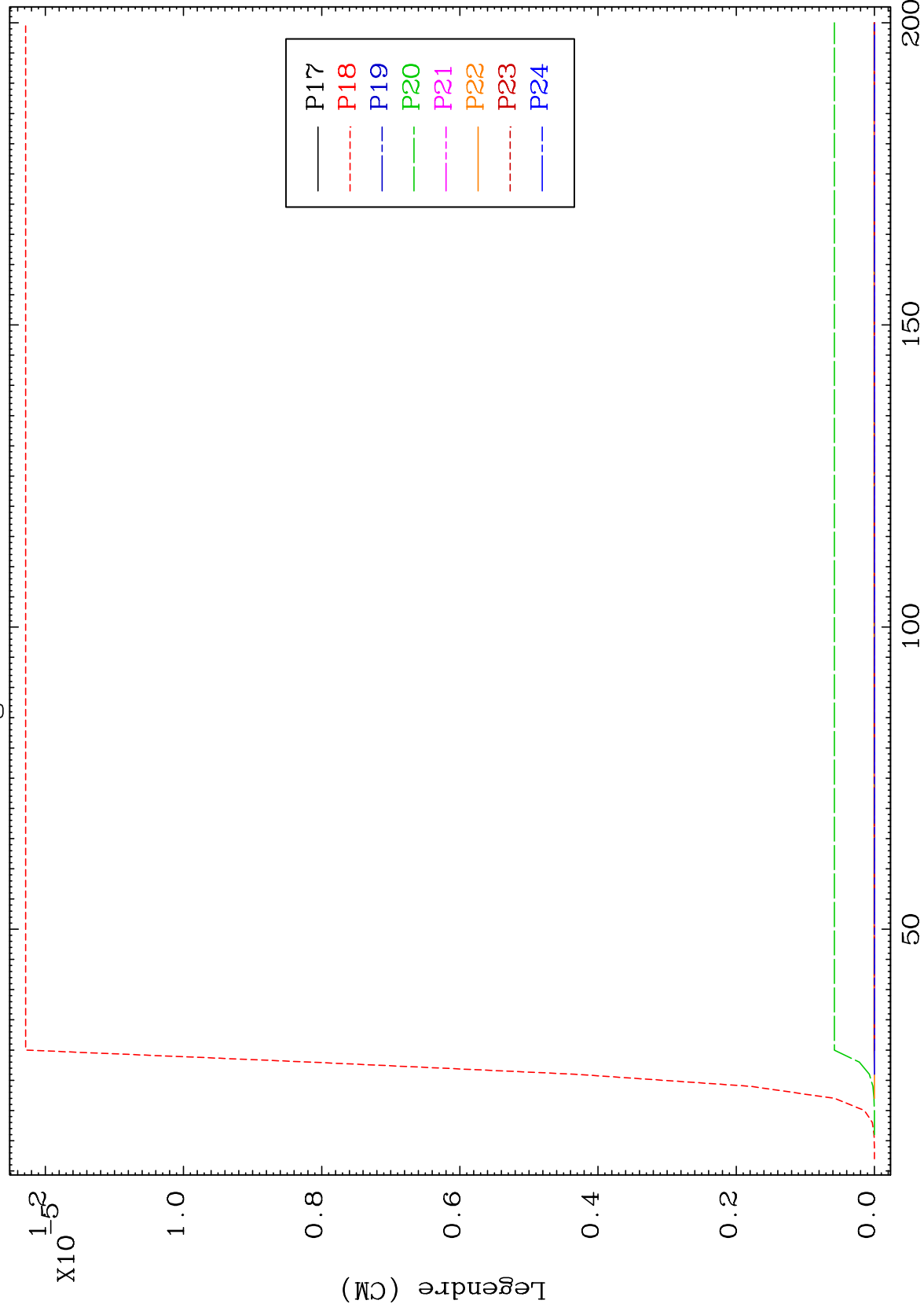
Incident Energy (MeV)

42

MAT 5940

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

59-Pr-146



43

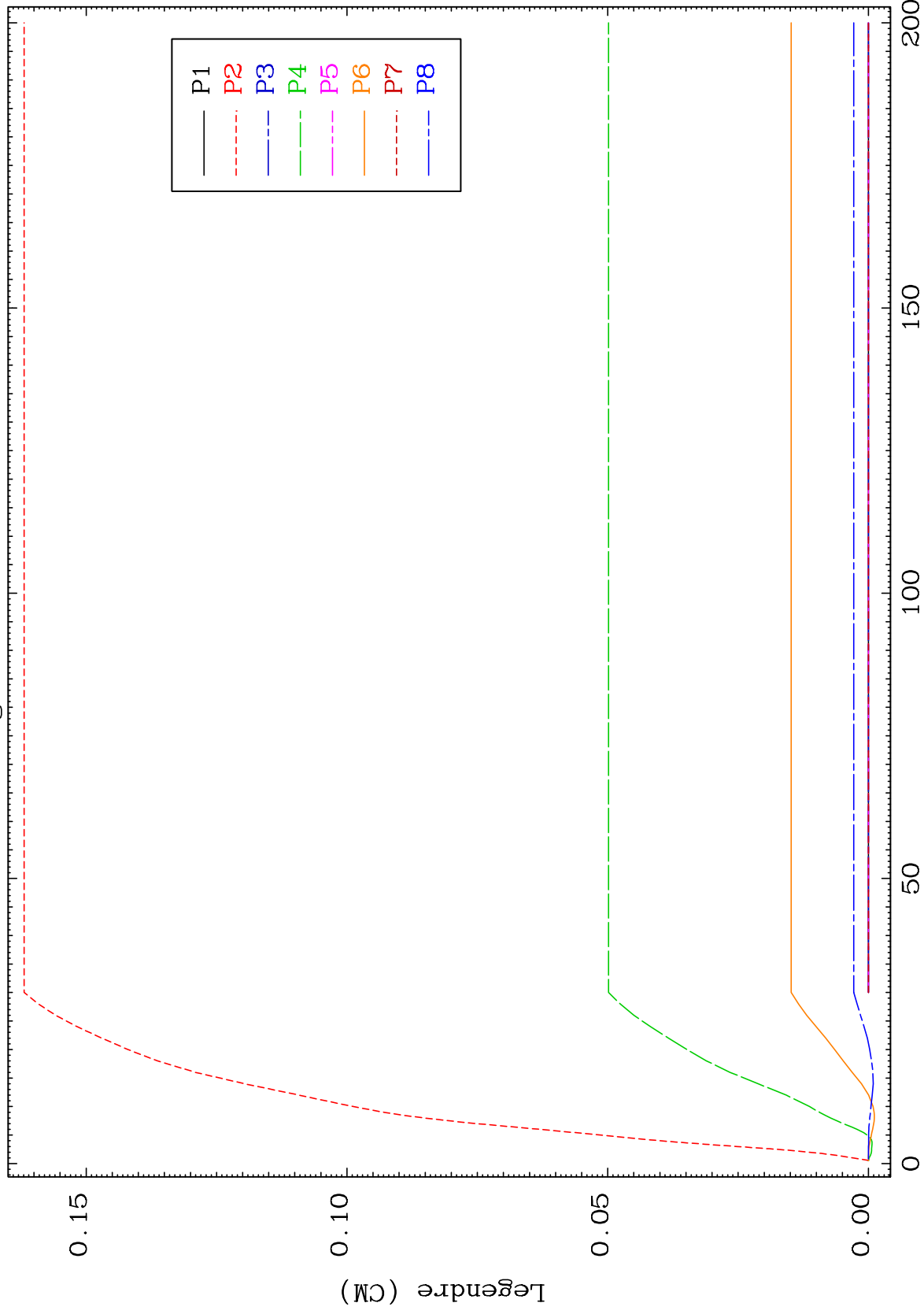
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

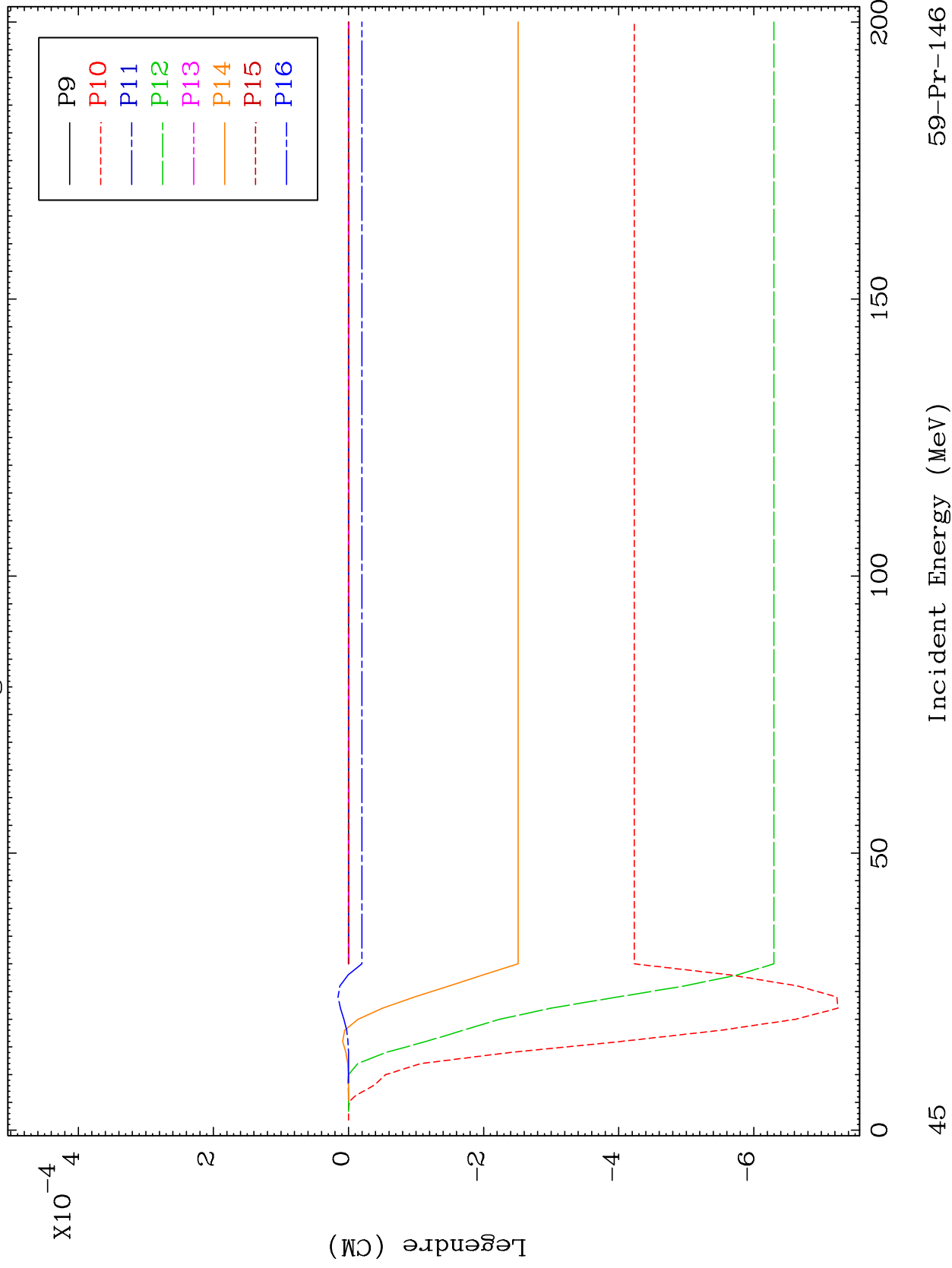
Incident Energy (MeV)

44

MAT 5940

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

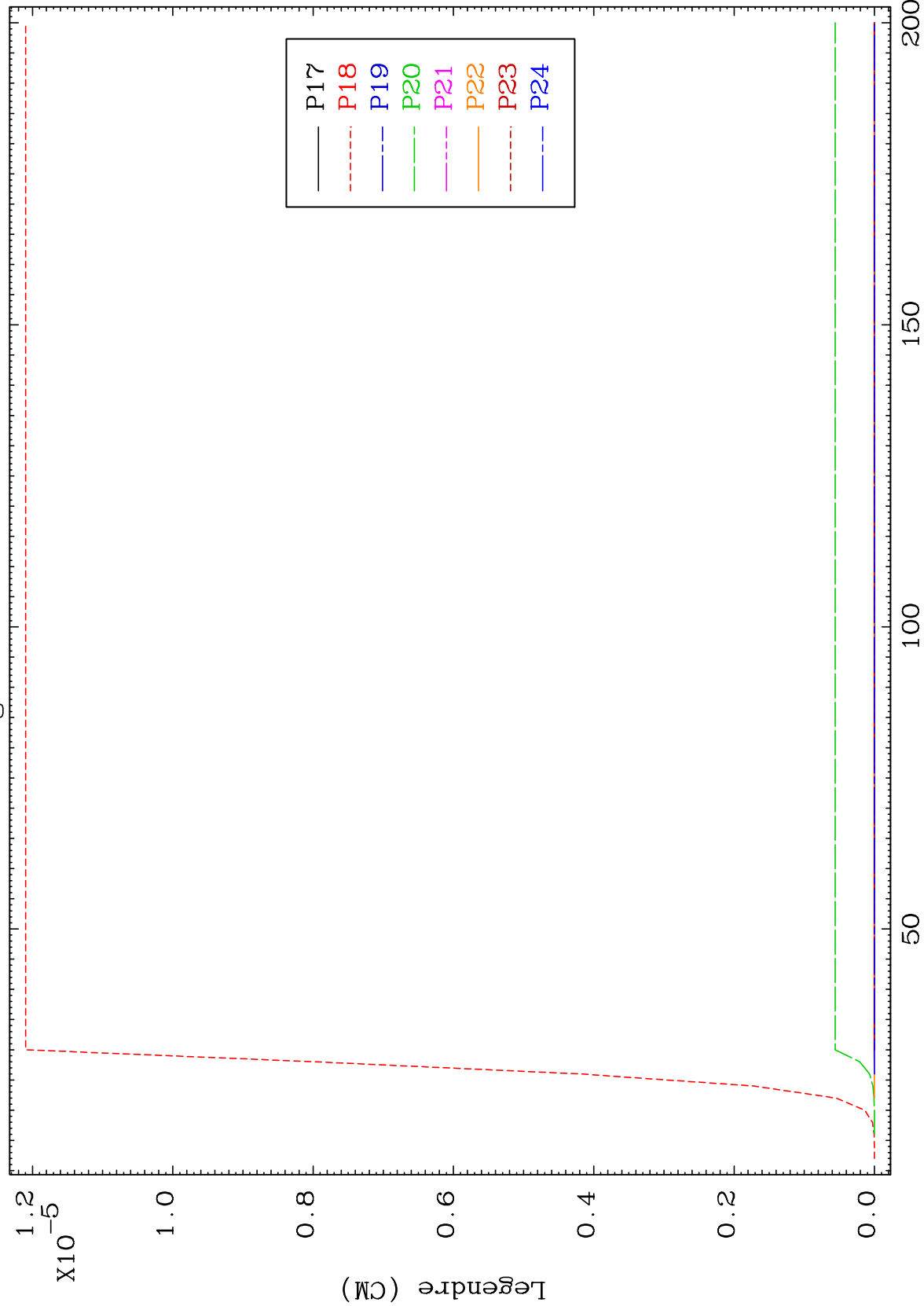
59-Pr-146



MAT 5940

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

59-Pr-146



59-Pr-146

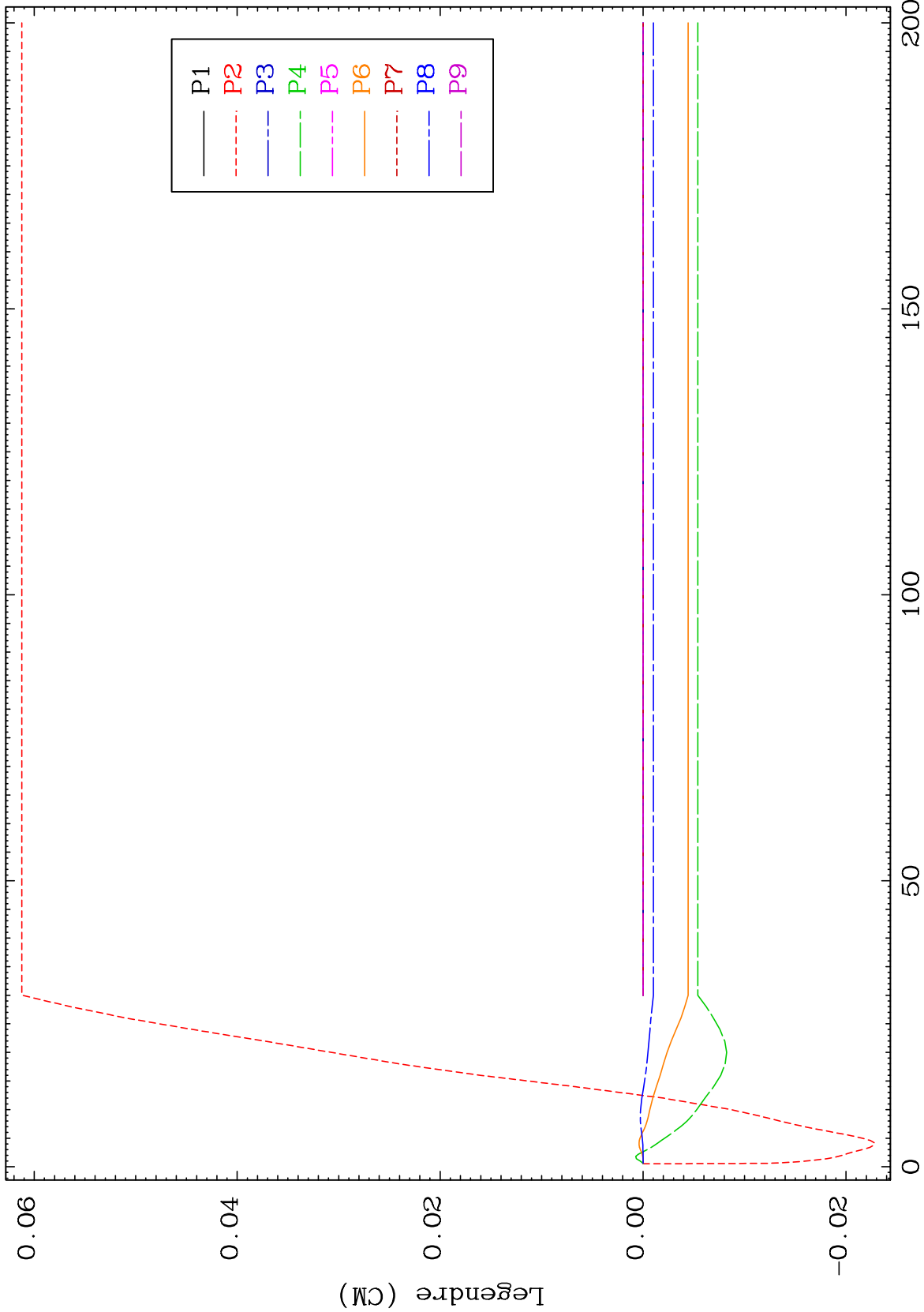
Incident Energy (MeV)

46

MAT 5940

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

59-Pr-146



47

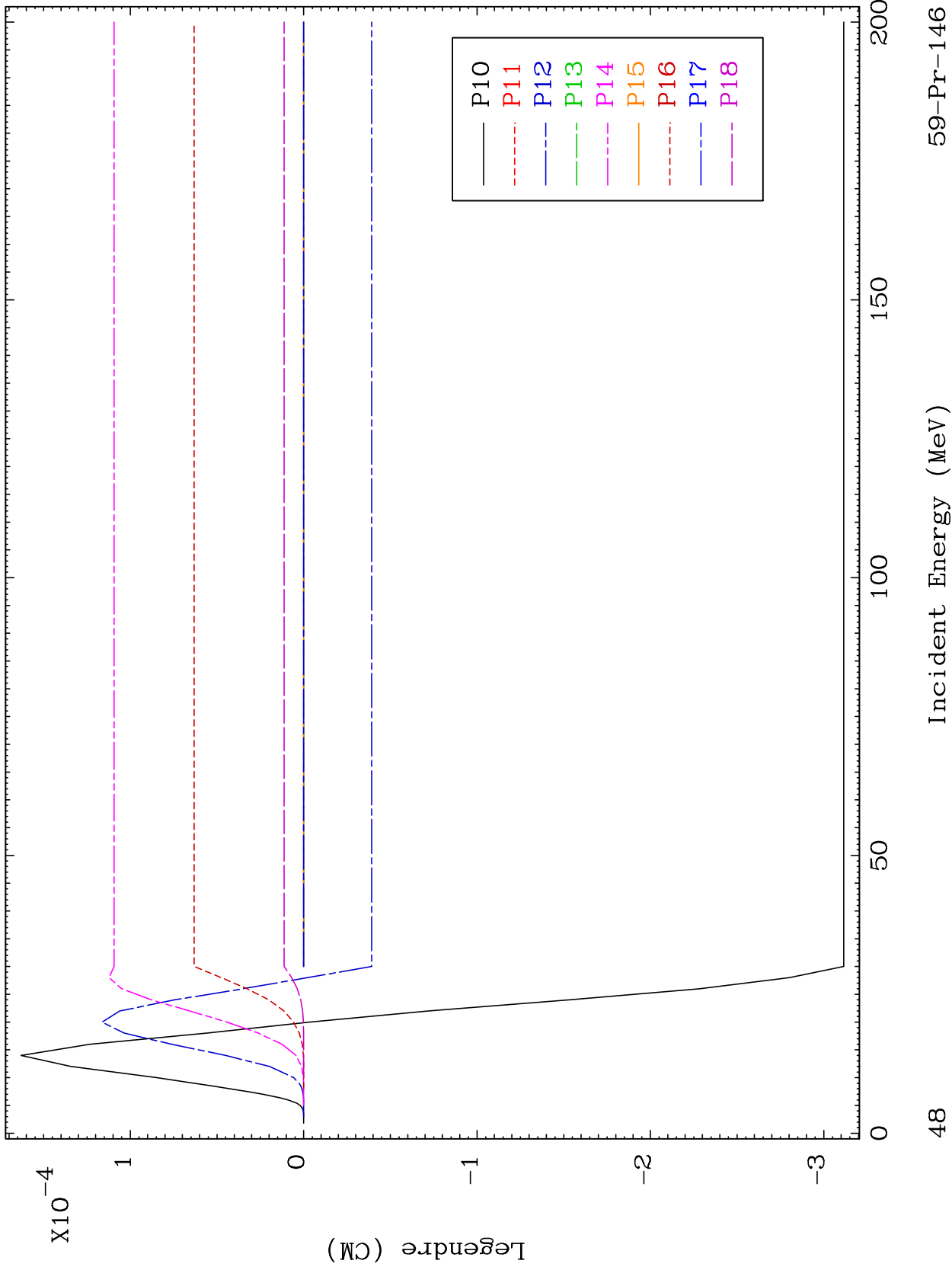
Incident Energy (MeV)

59-Pr-146

MAT 5940

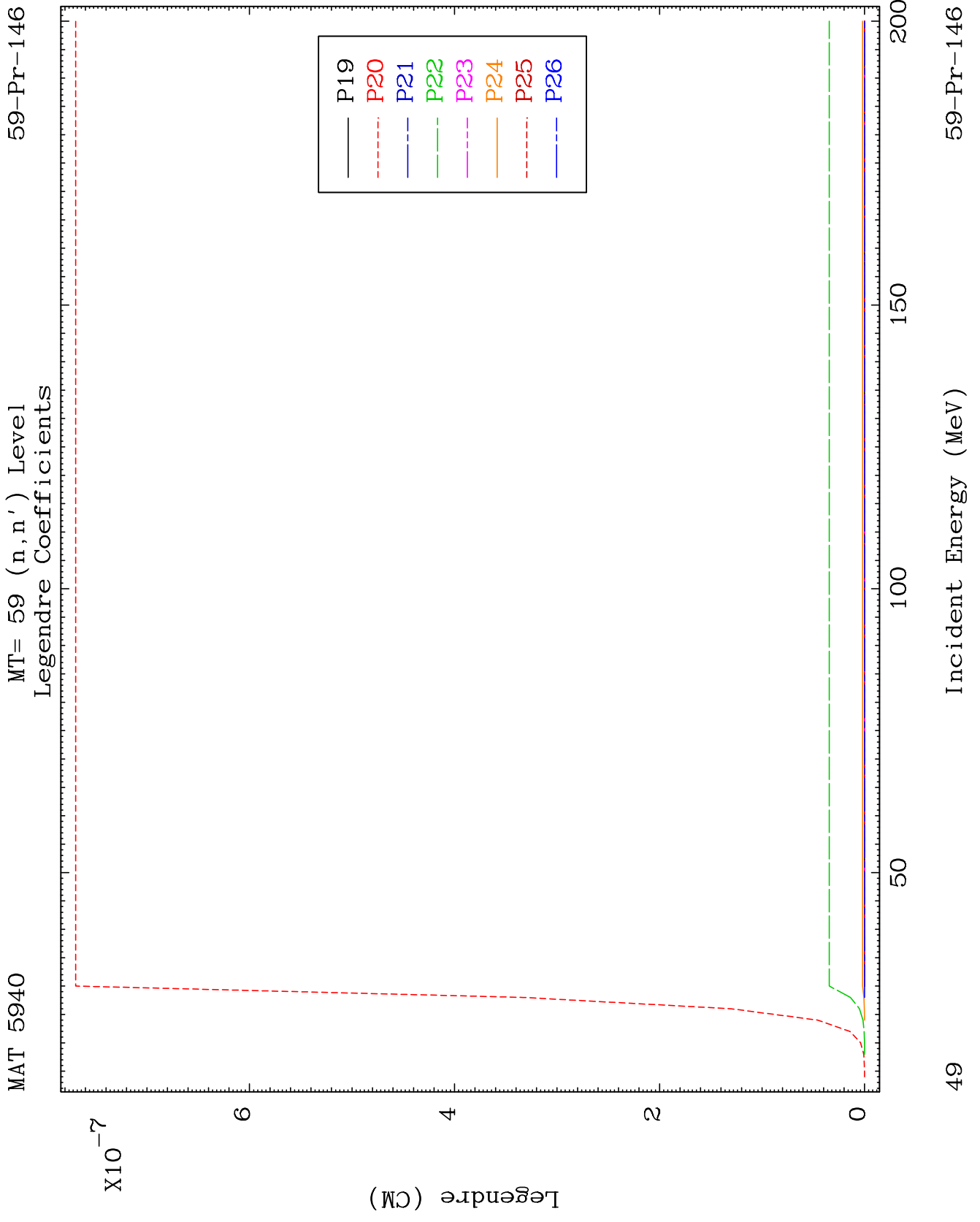
MT= 59 (n,n') Level
Legendre Coefficients

59-Pr-146



48

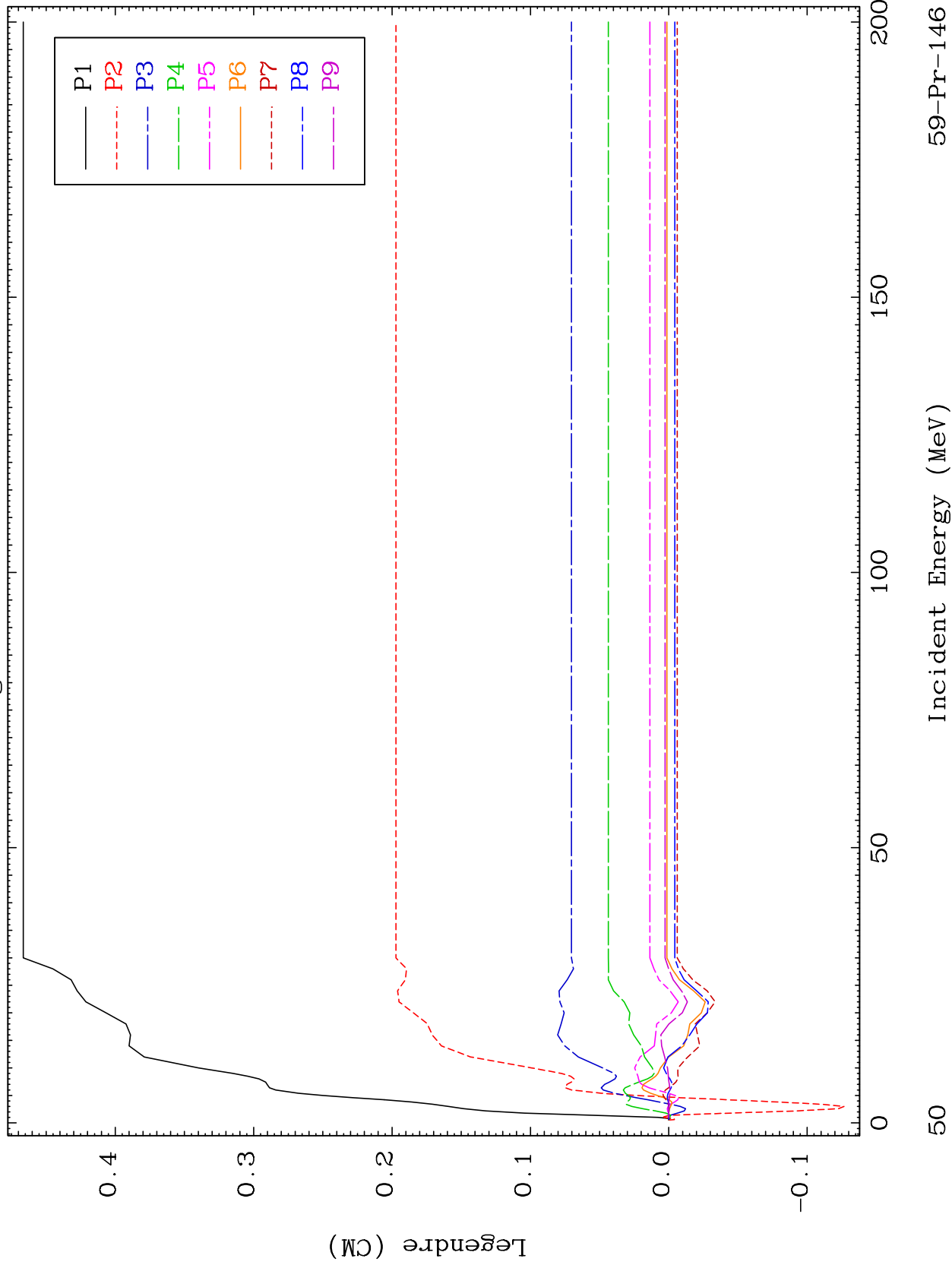
59-Pr-146



MAT 5940

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

59-Pr-146

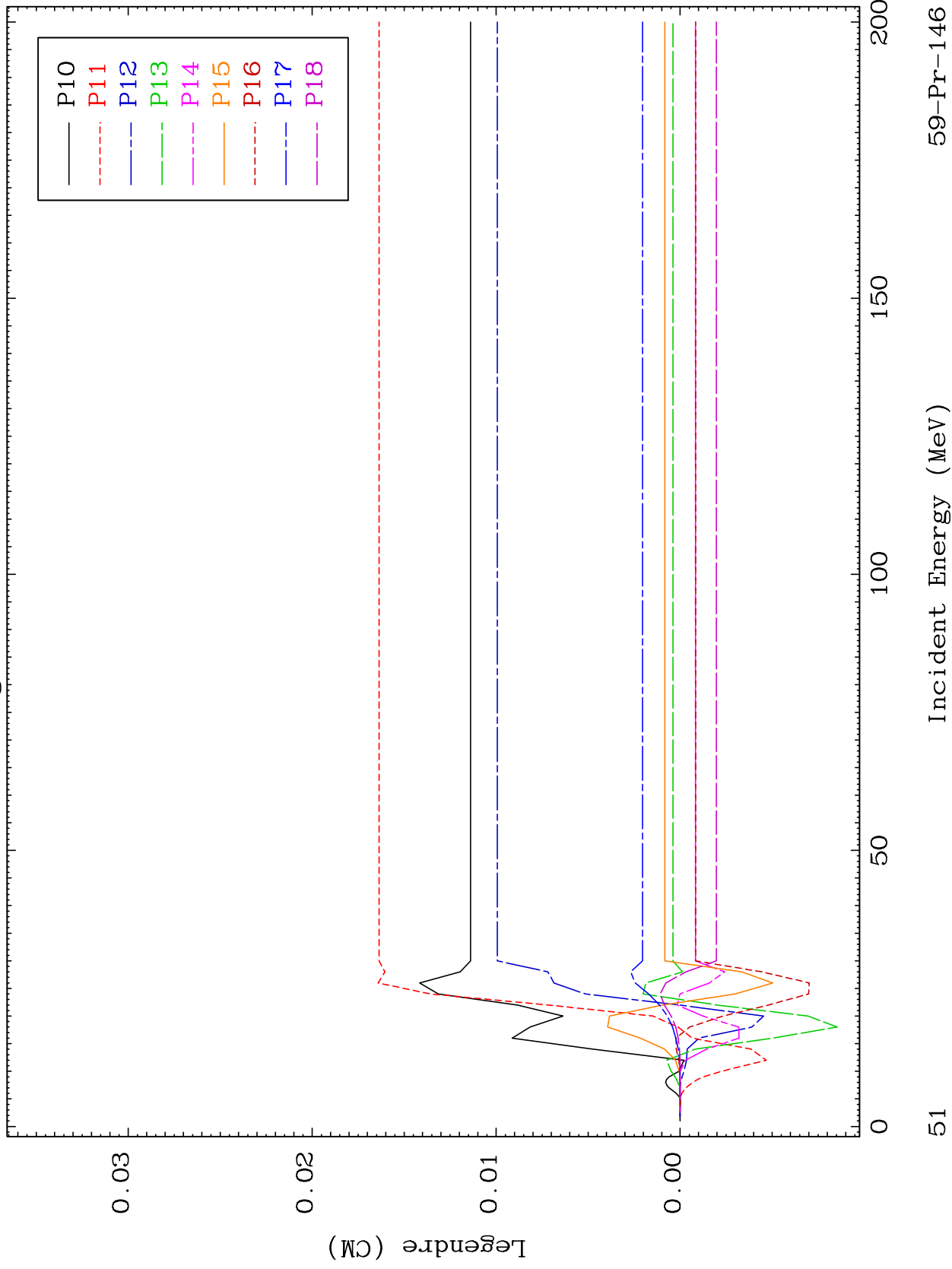


59-Pr-146

MAT 5940

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

59-Pr-146



51

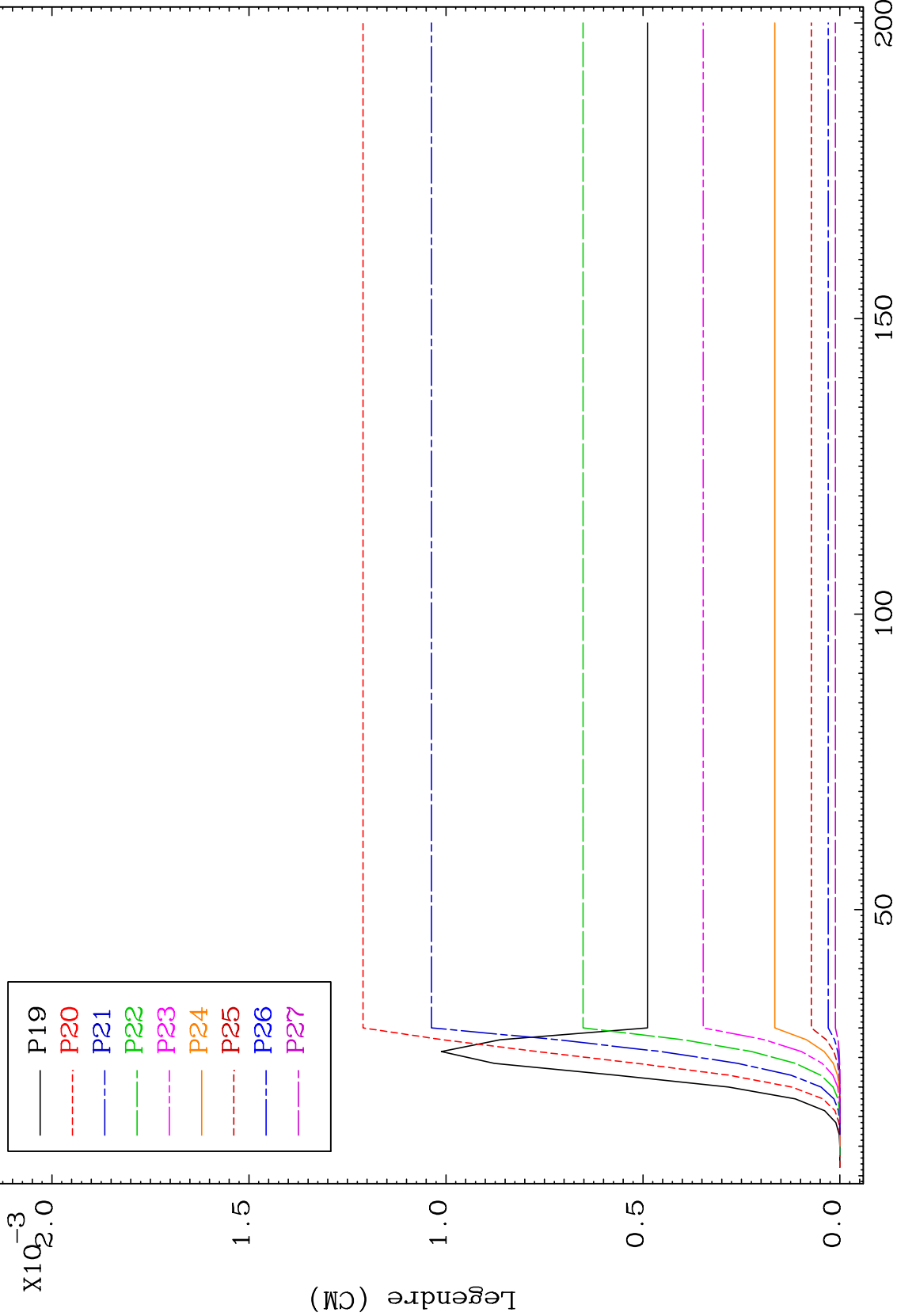
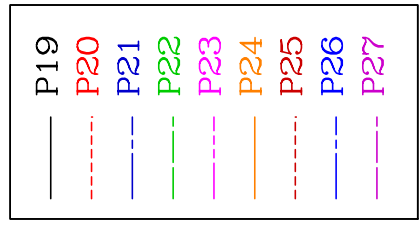
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



52

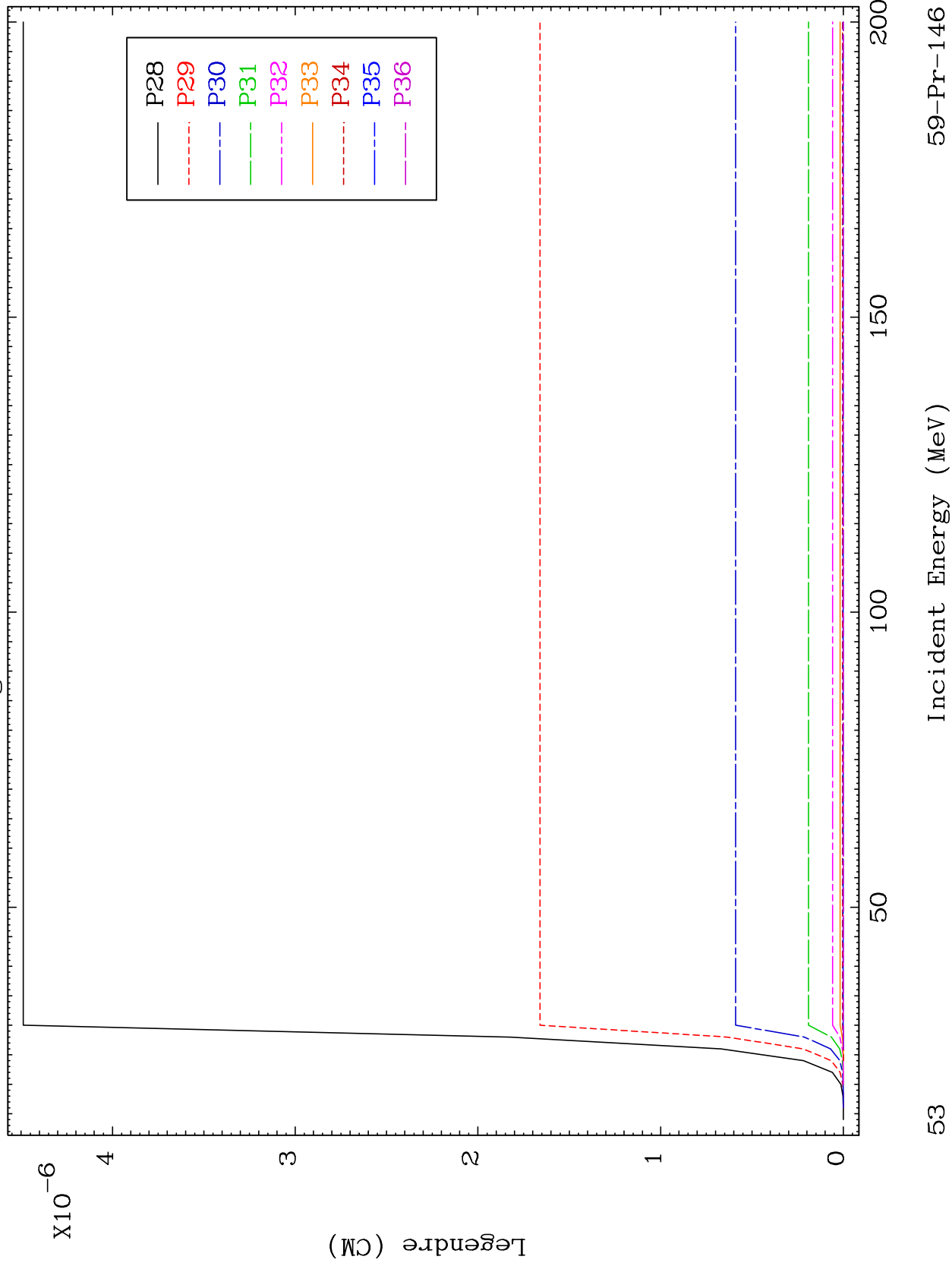
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

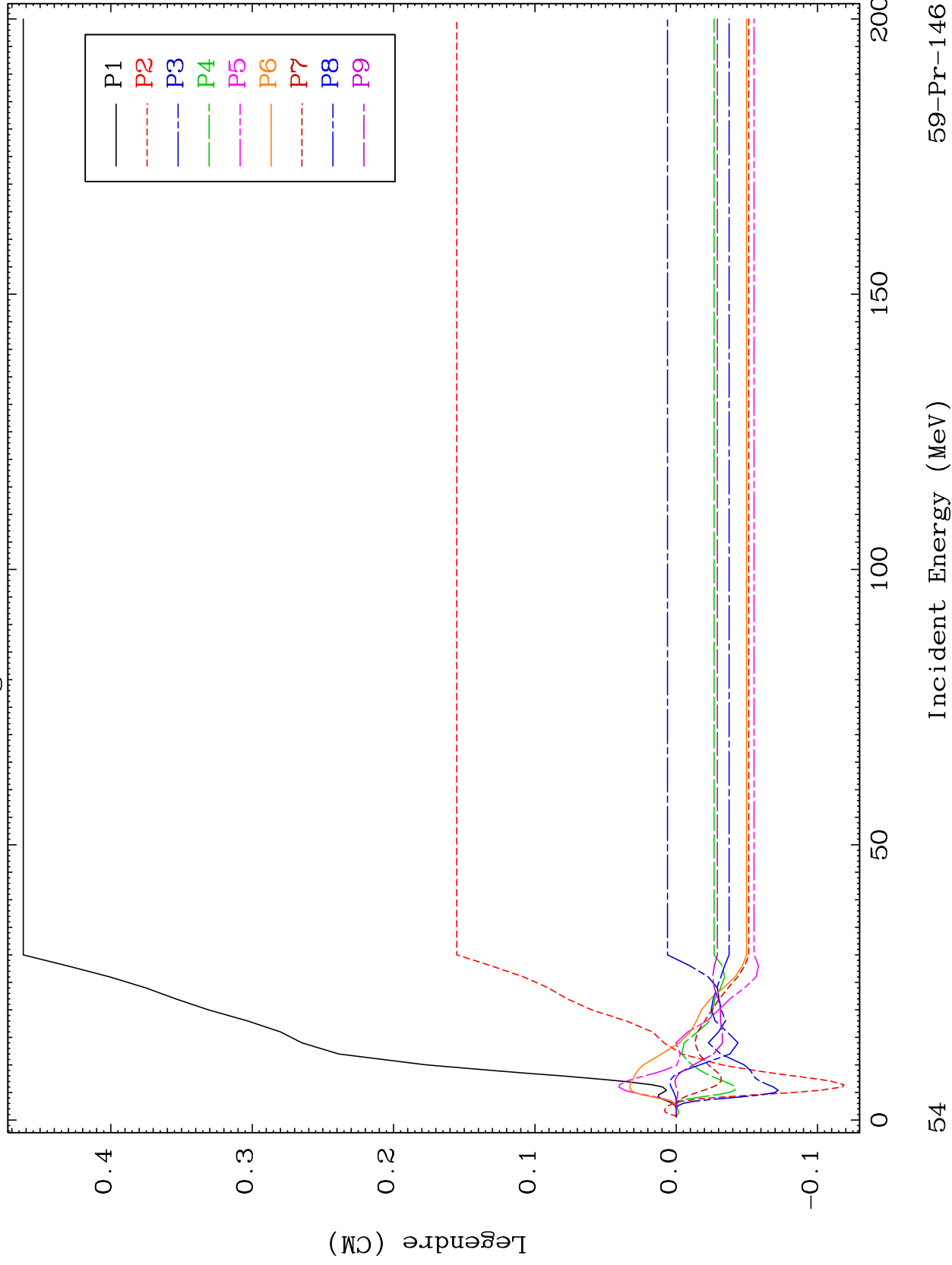
59-Pr-146



MAT 5940

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

59-Pr-146



59-Pr-146

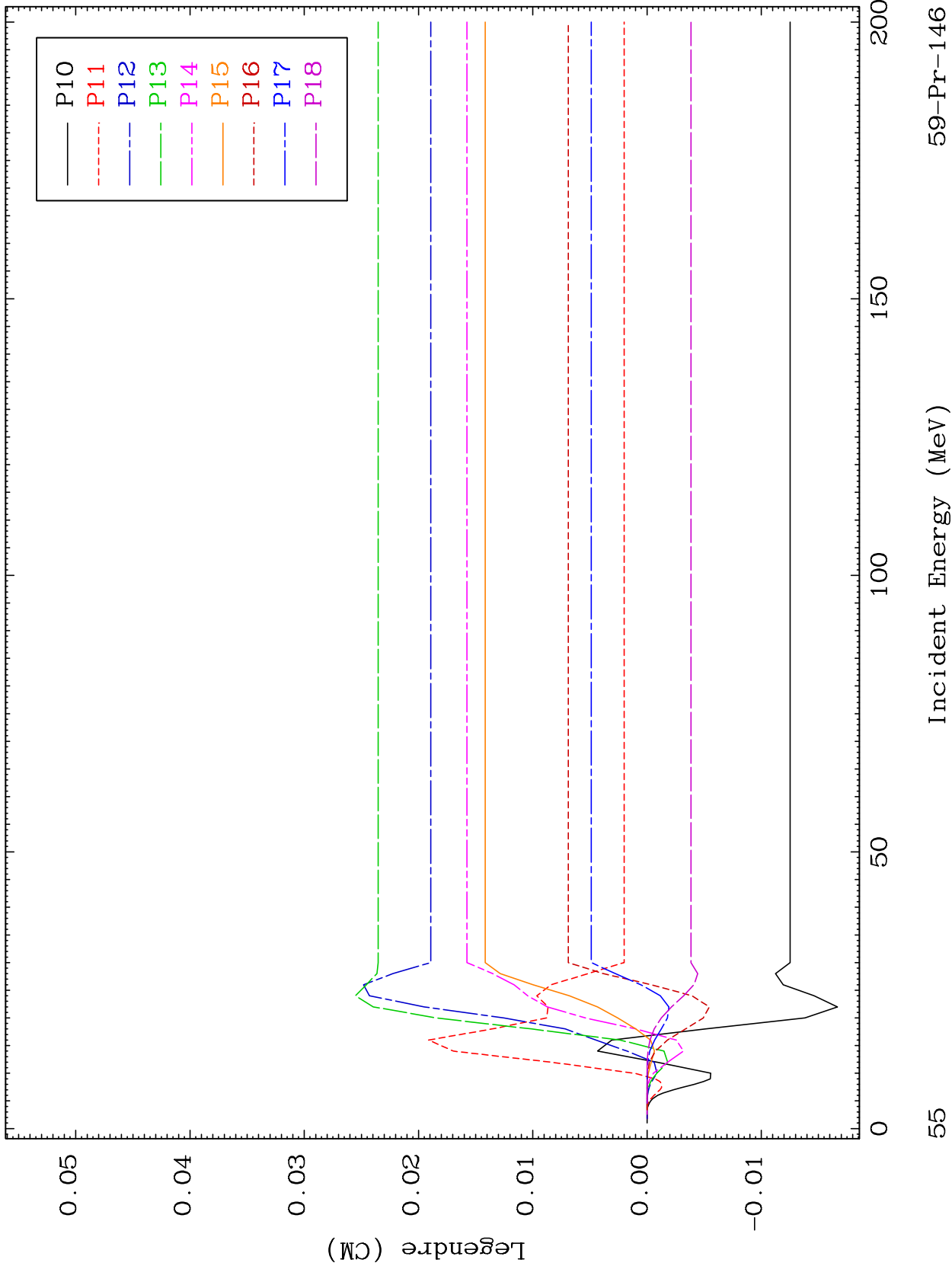
Incident Energy (MeV)

54

MAT 5940

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

59-Pr-146



59-Pr-146

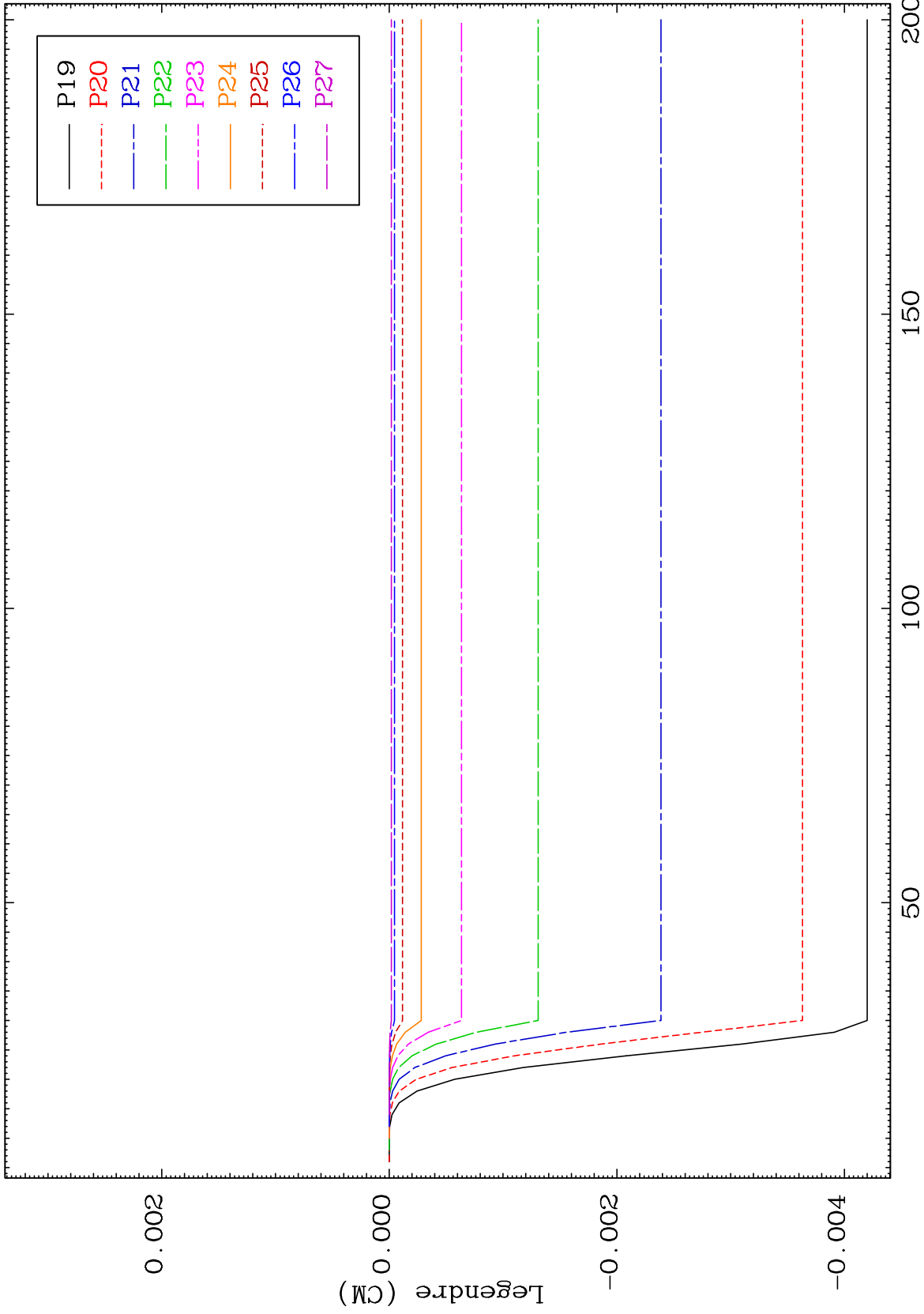
Incident Energy (MeV)

55

MAT 5940

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

59-Pr-146



56

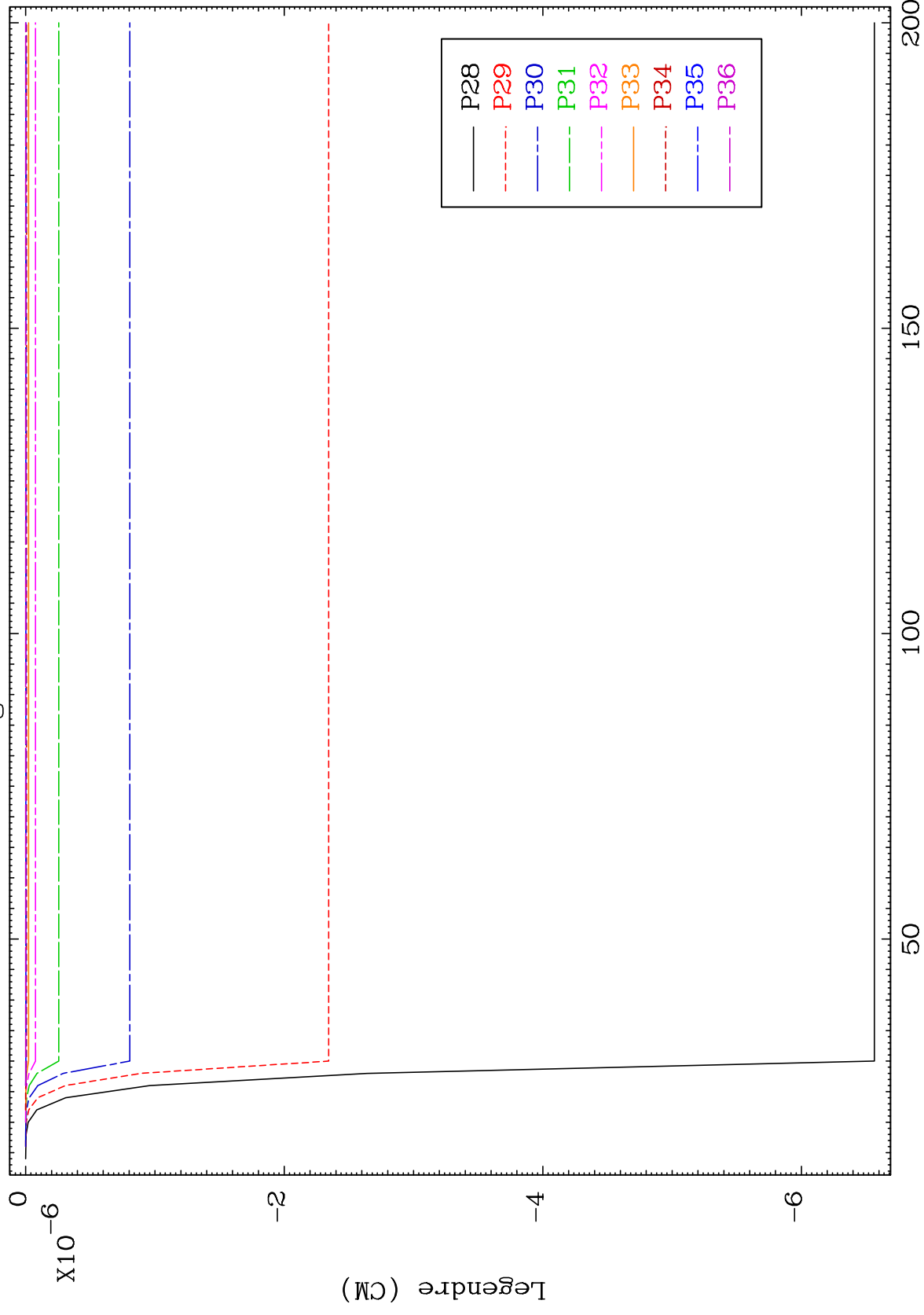
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



57

Incident Energy (MeV)

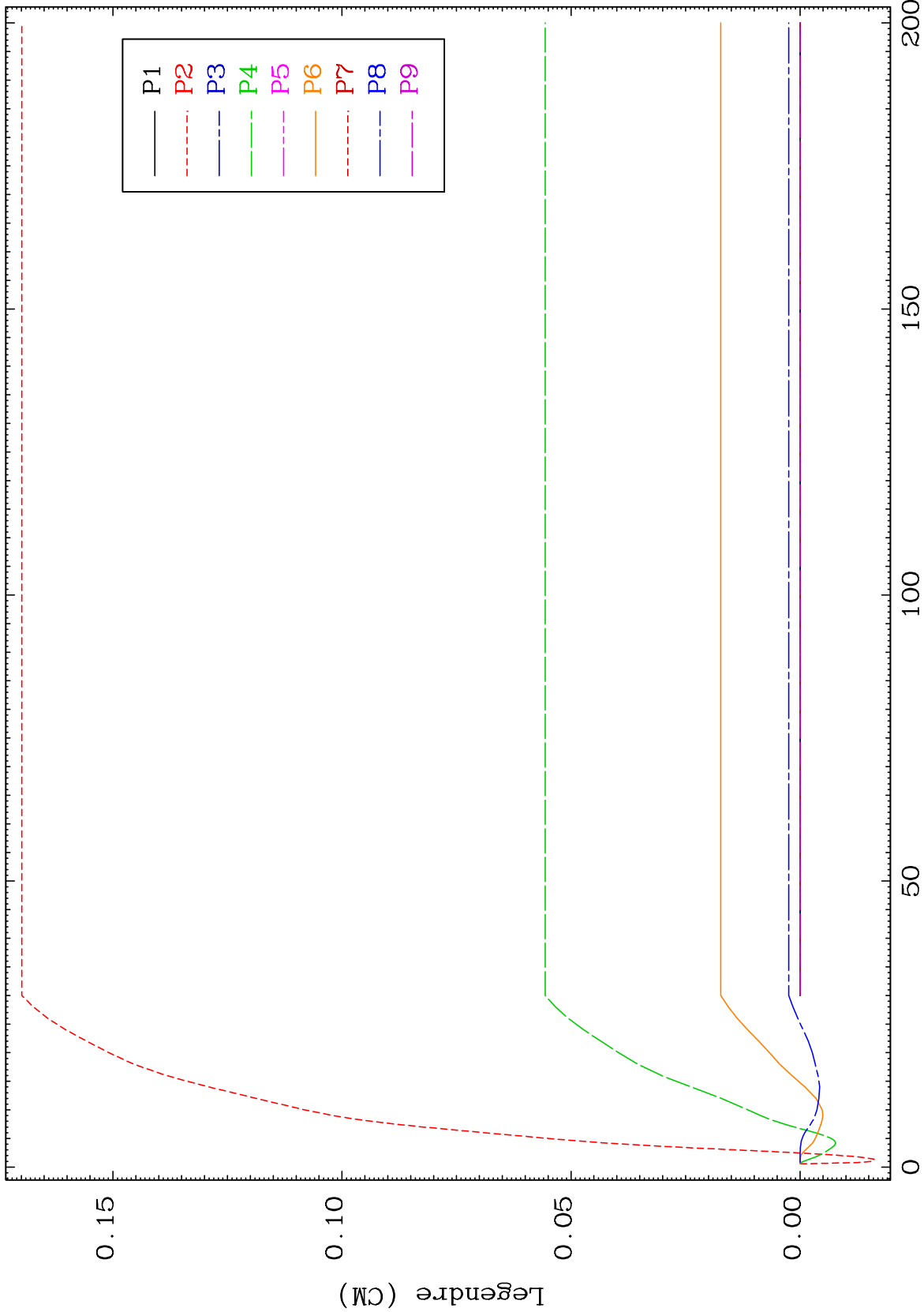
59-Pr-146

MAT 5940

MT= 62 (n,n') Level

59-Pr-146

Legendre Coefficients



58

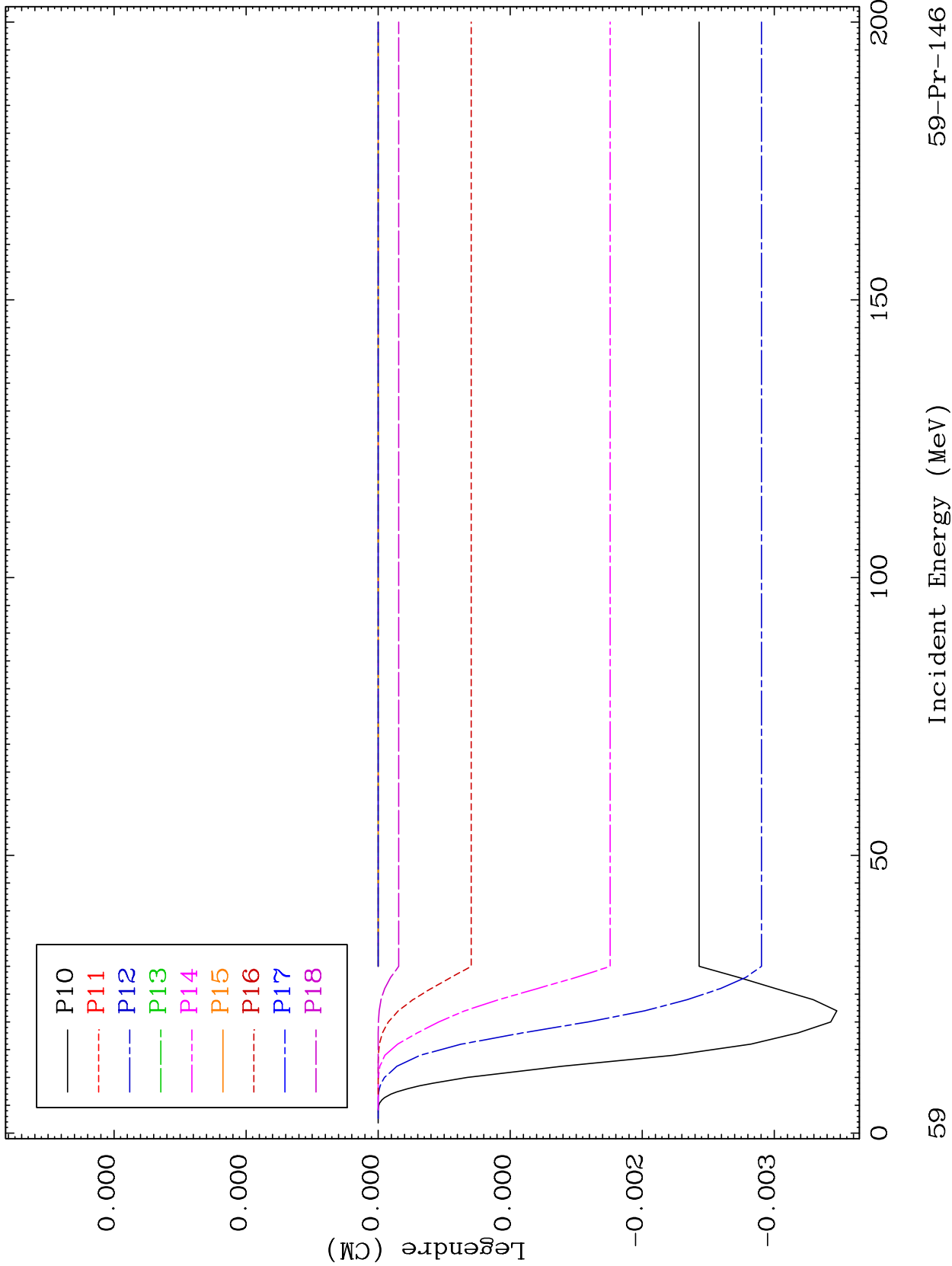
Incident Energy (MeV)

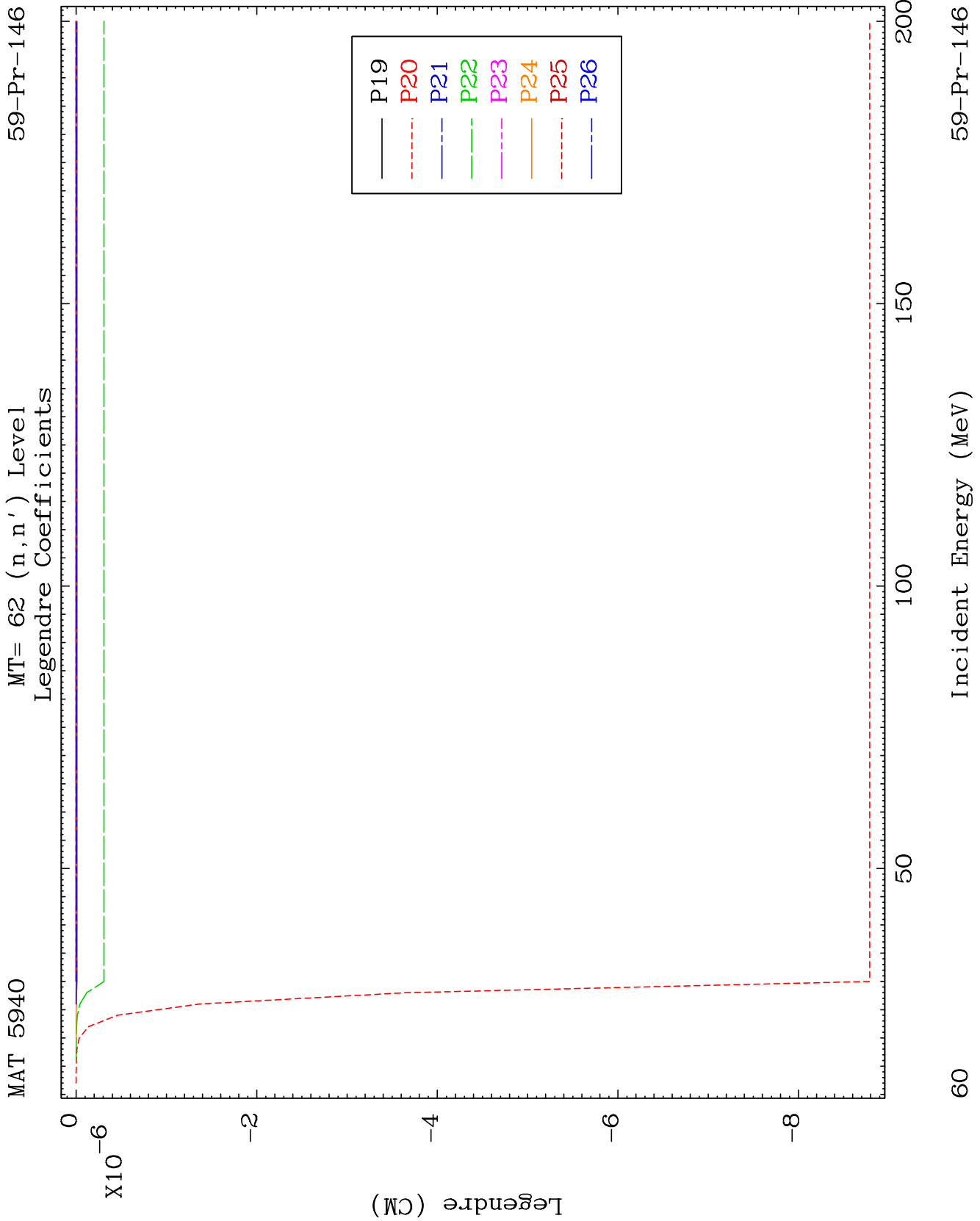
59-Pr-146

MAT 5940

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

59-Pr-146

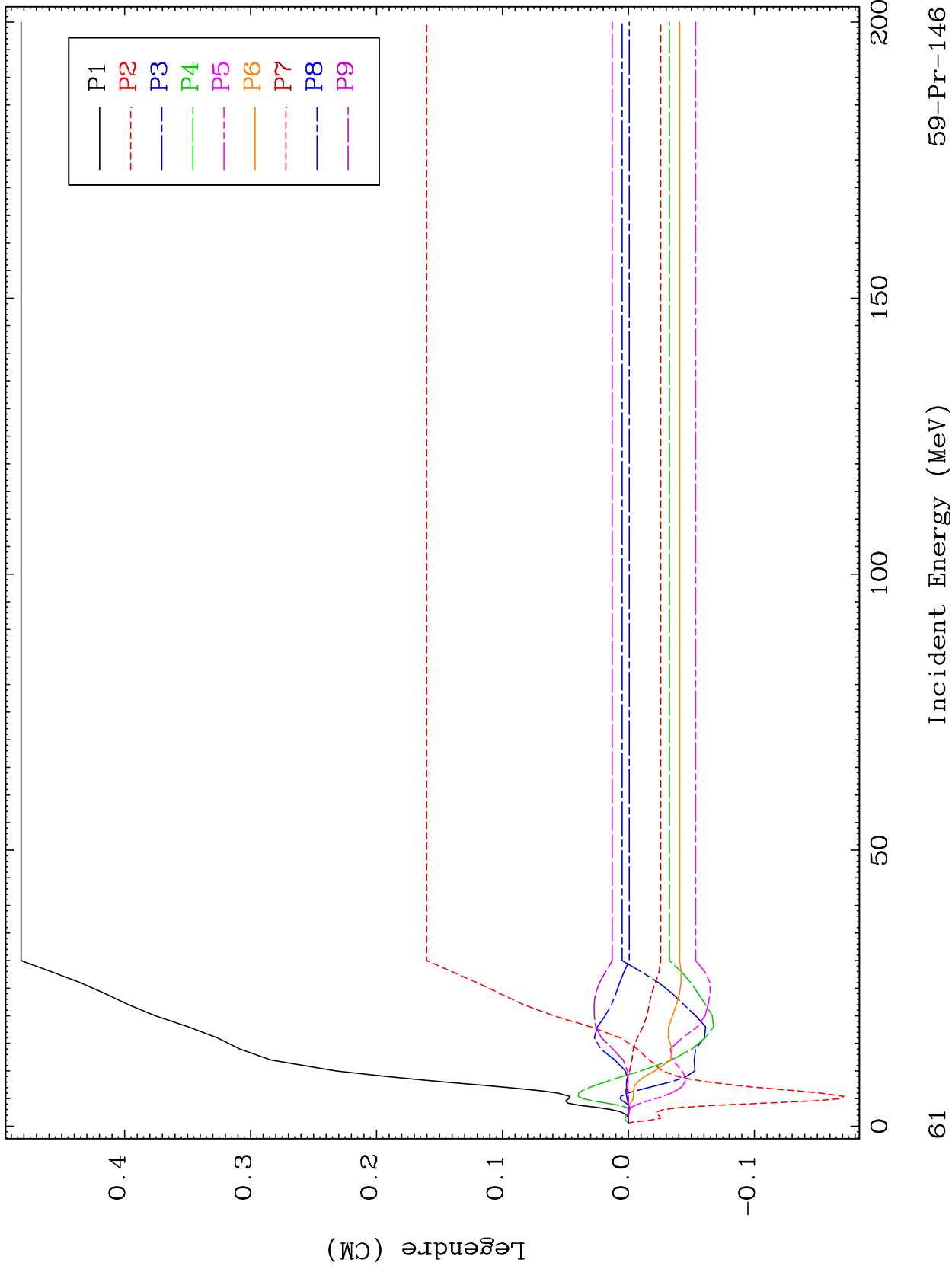




MAT 5940

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

59-Pr-146



59-Pr-146

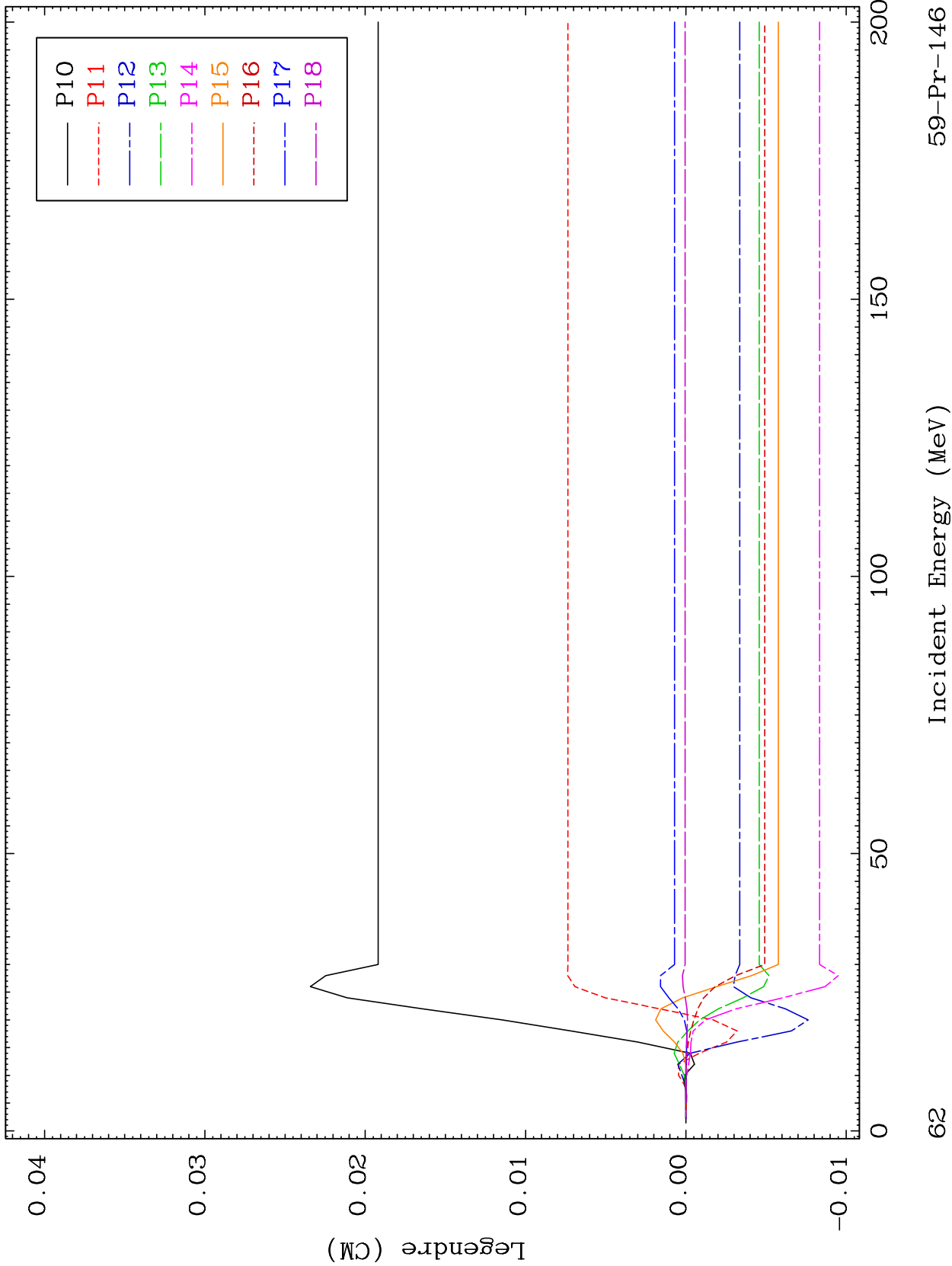
Incident Energy (MeV)

61

MAT 5940

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

59-Pr-146



59-Pr-146

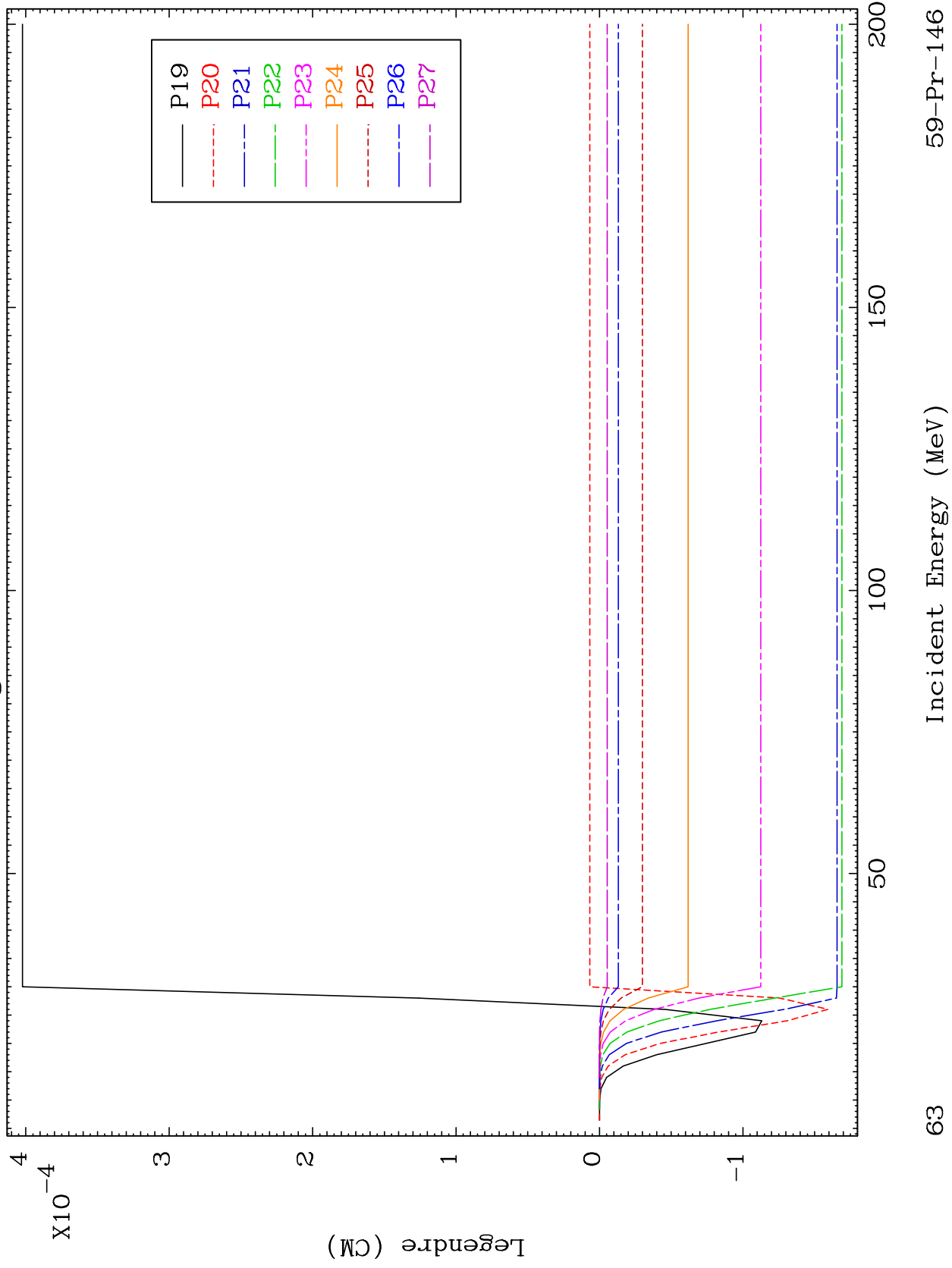
Incident Energy (MeV)

62

MAT 5940

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

59-Pr-146



63

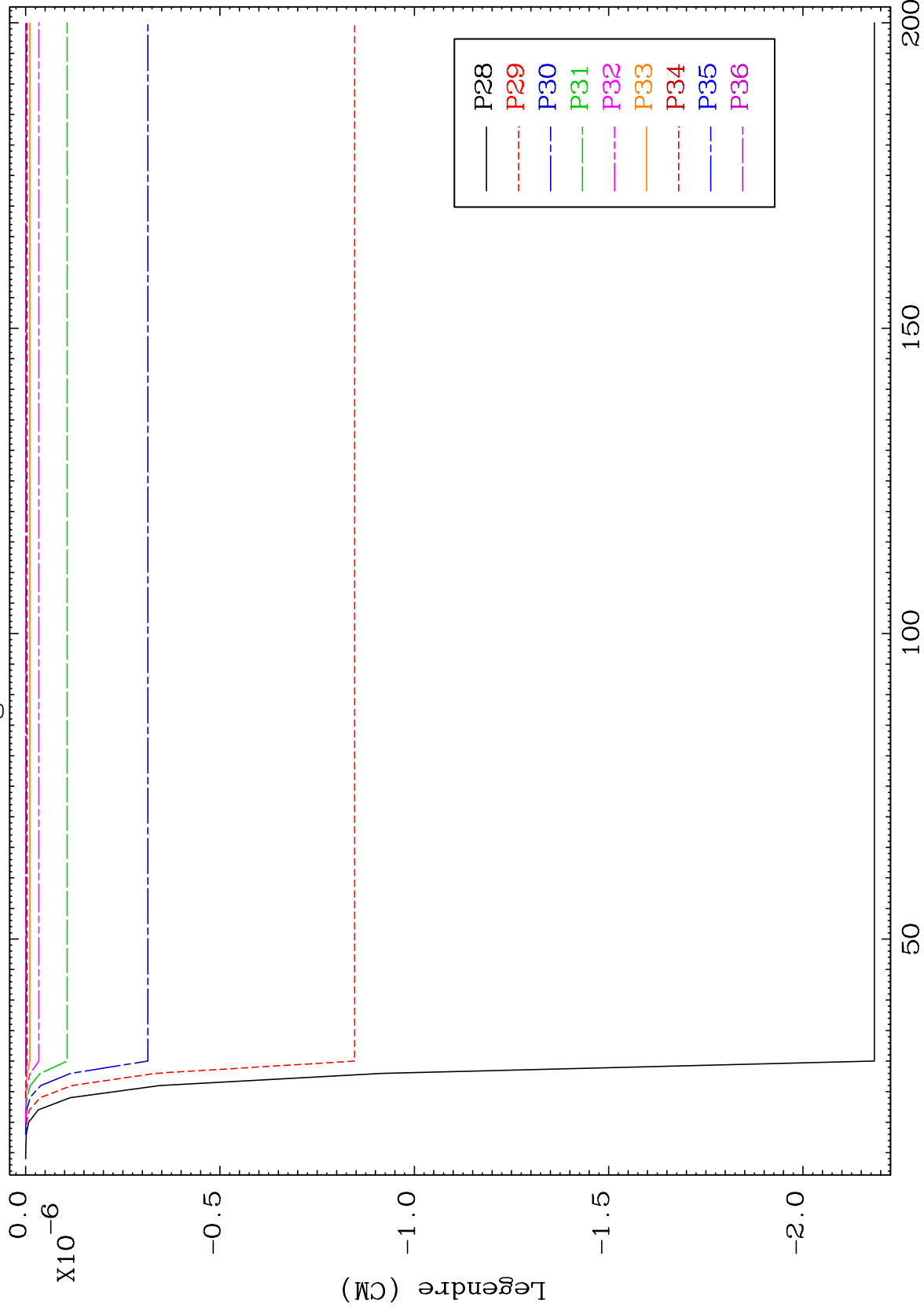
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



64

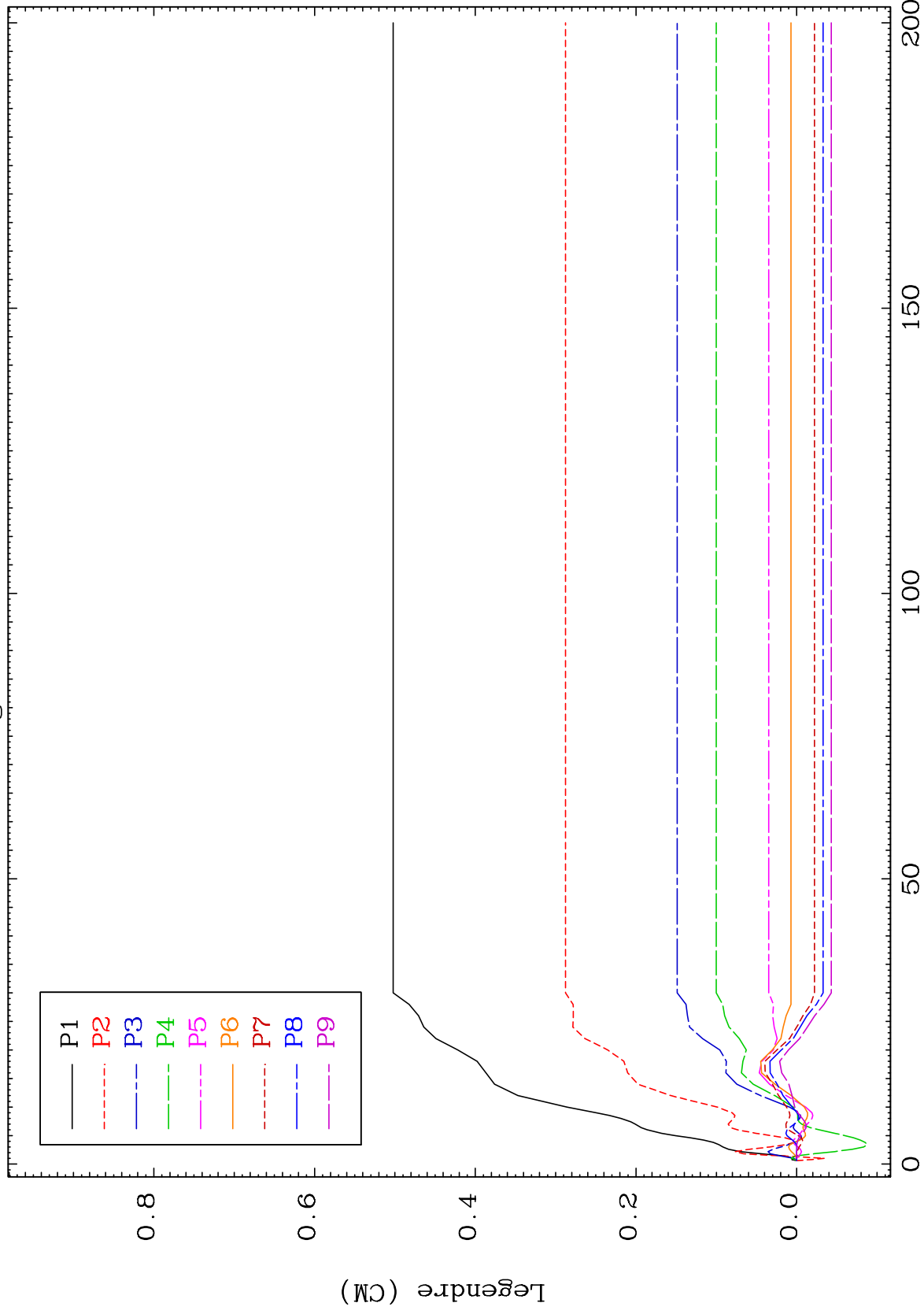
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



65

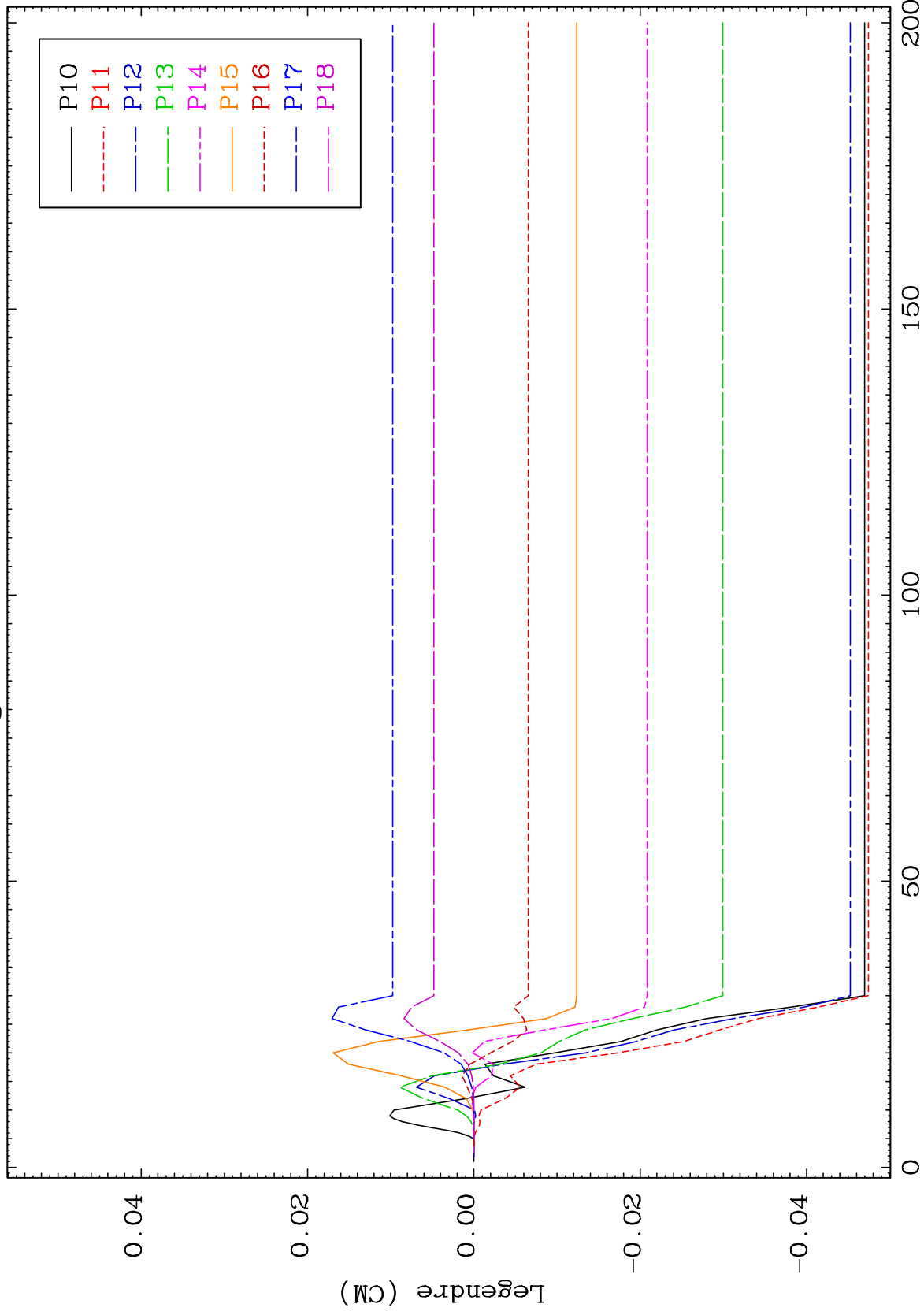
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

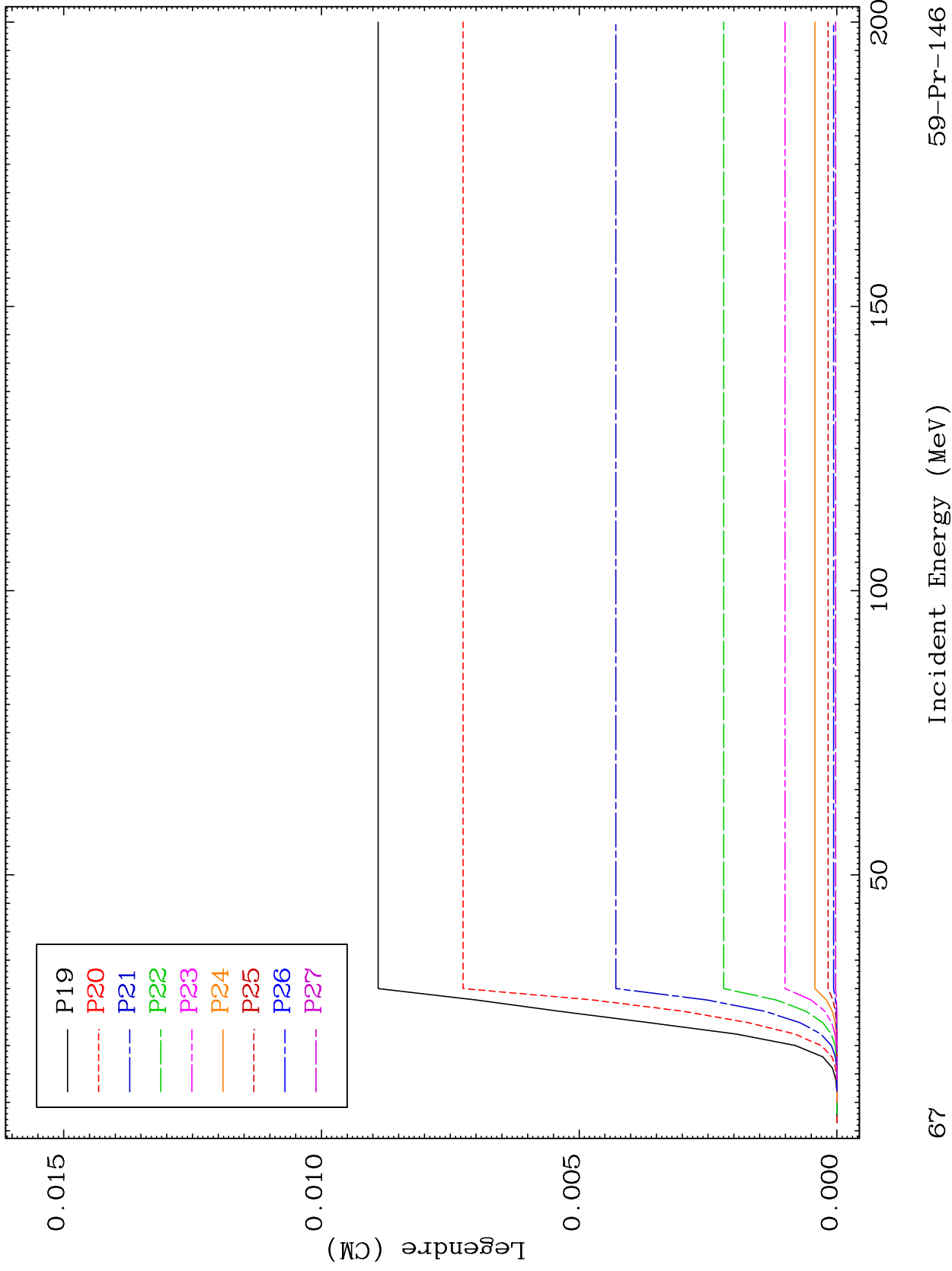
59-Pr-146



66

Incident Energy (MeV)

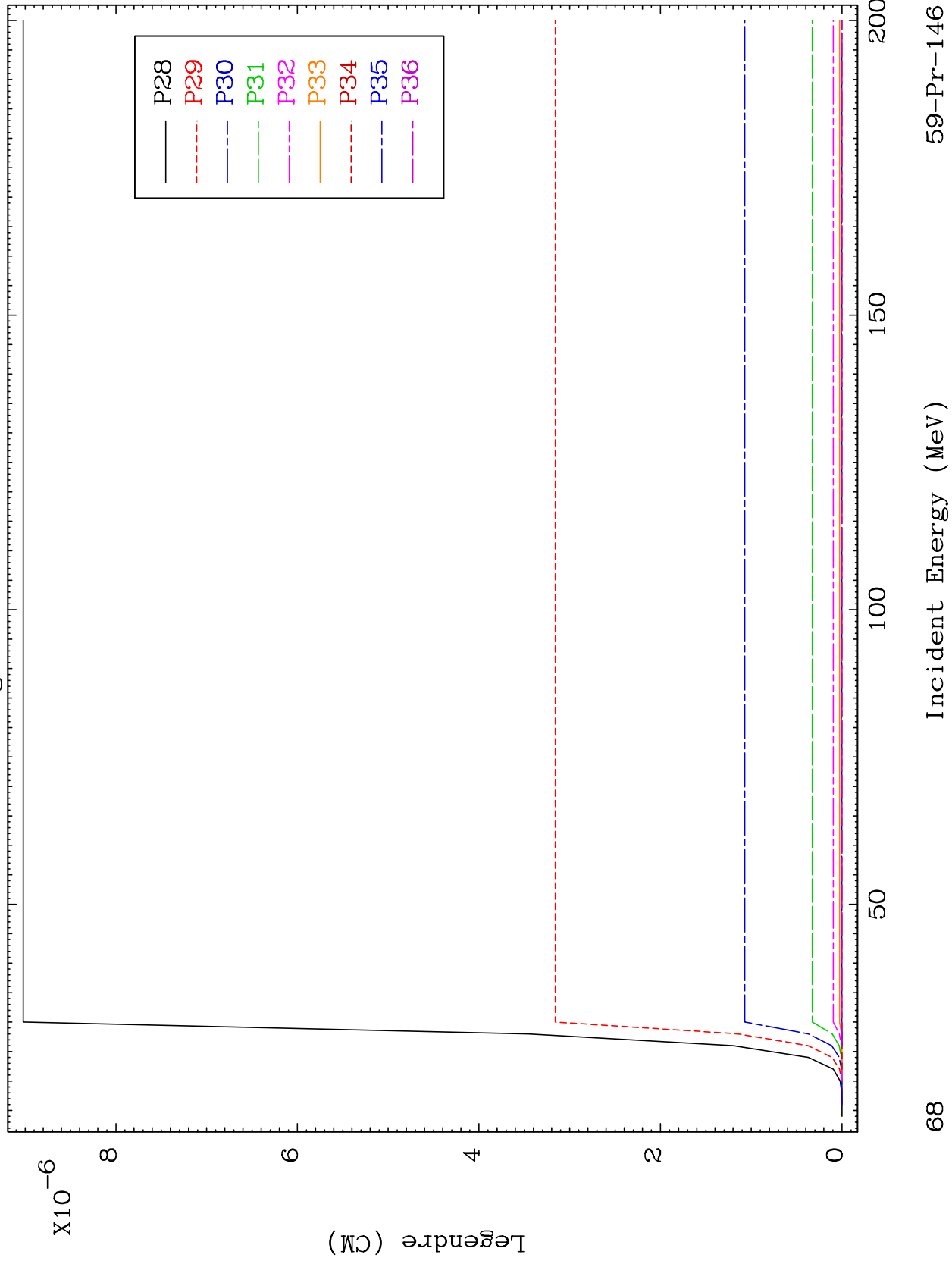
59-Pr-146



MAT 5940

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

59-Pr-146



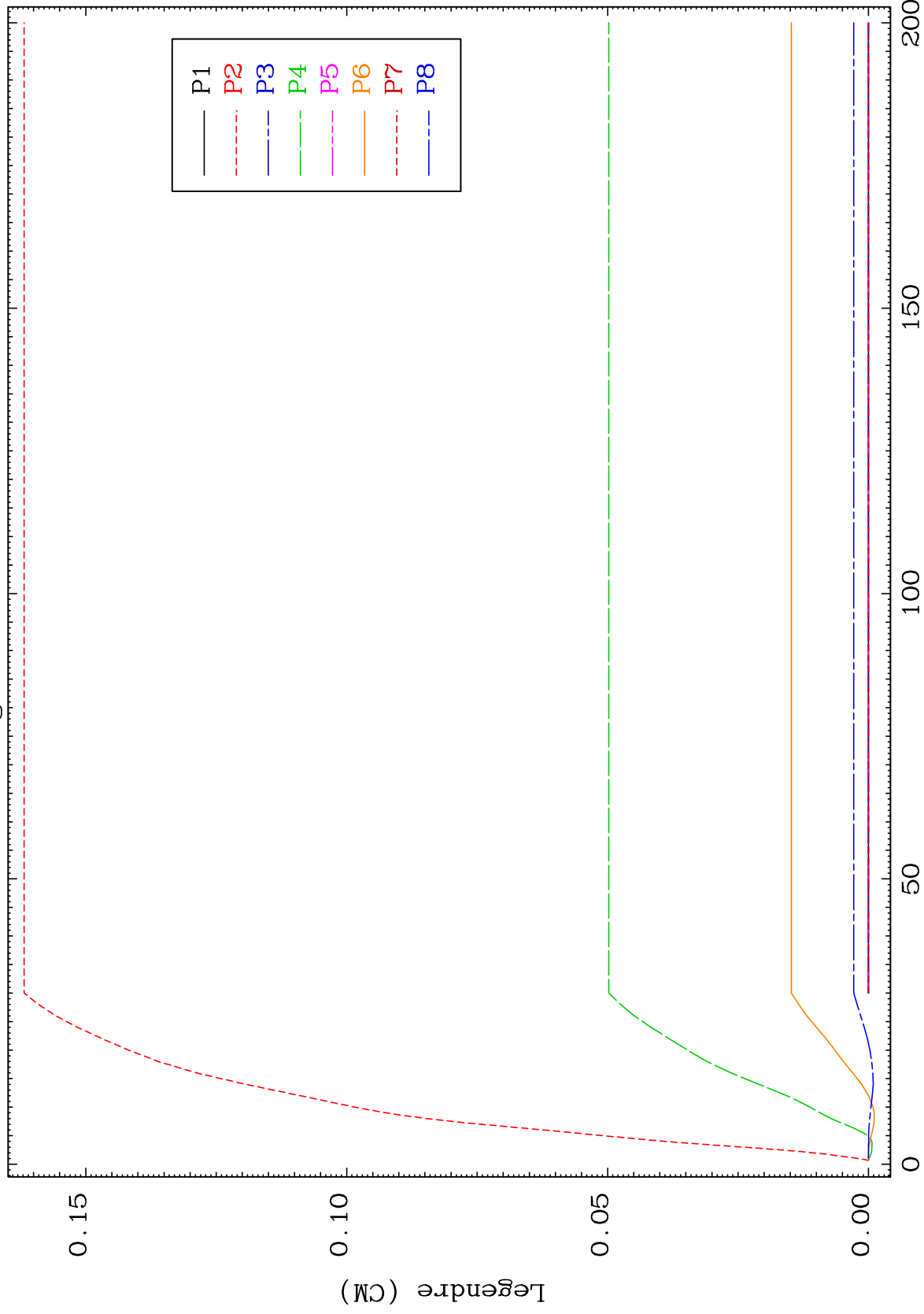
68

59-Pr-146

MAT 5940

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

59-Pr-146



69

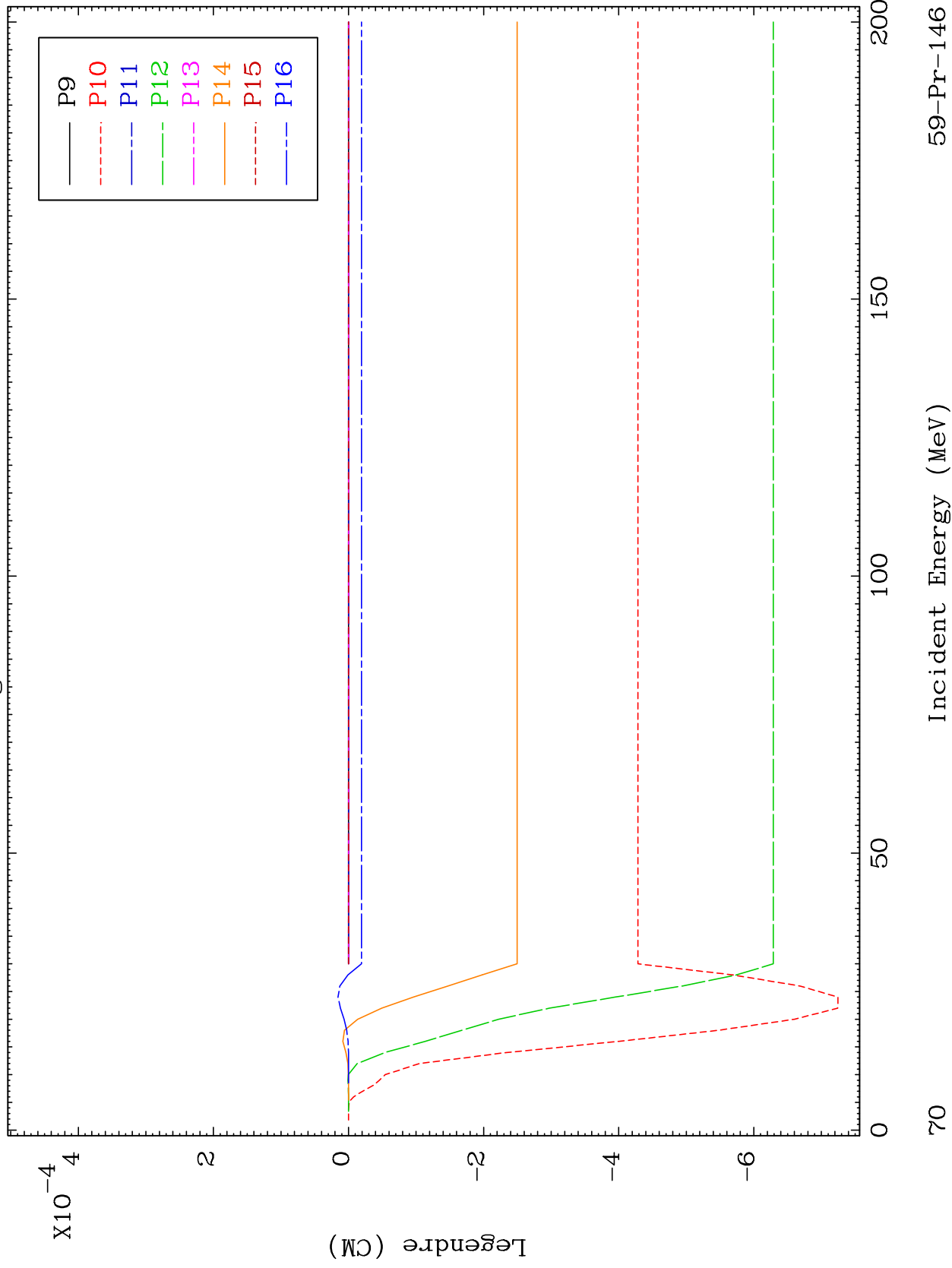
Incident Energy (MeV)

59-Pr-146

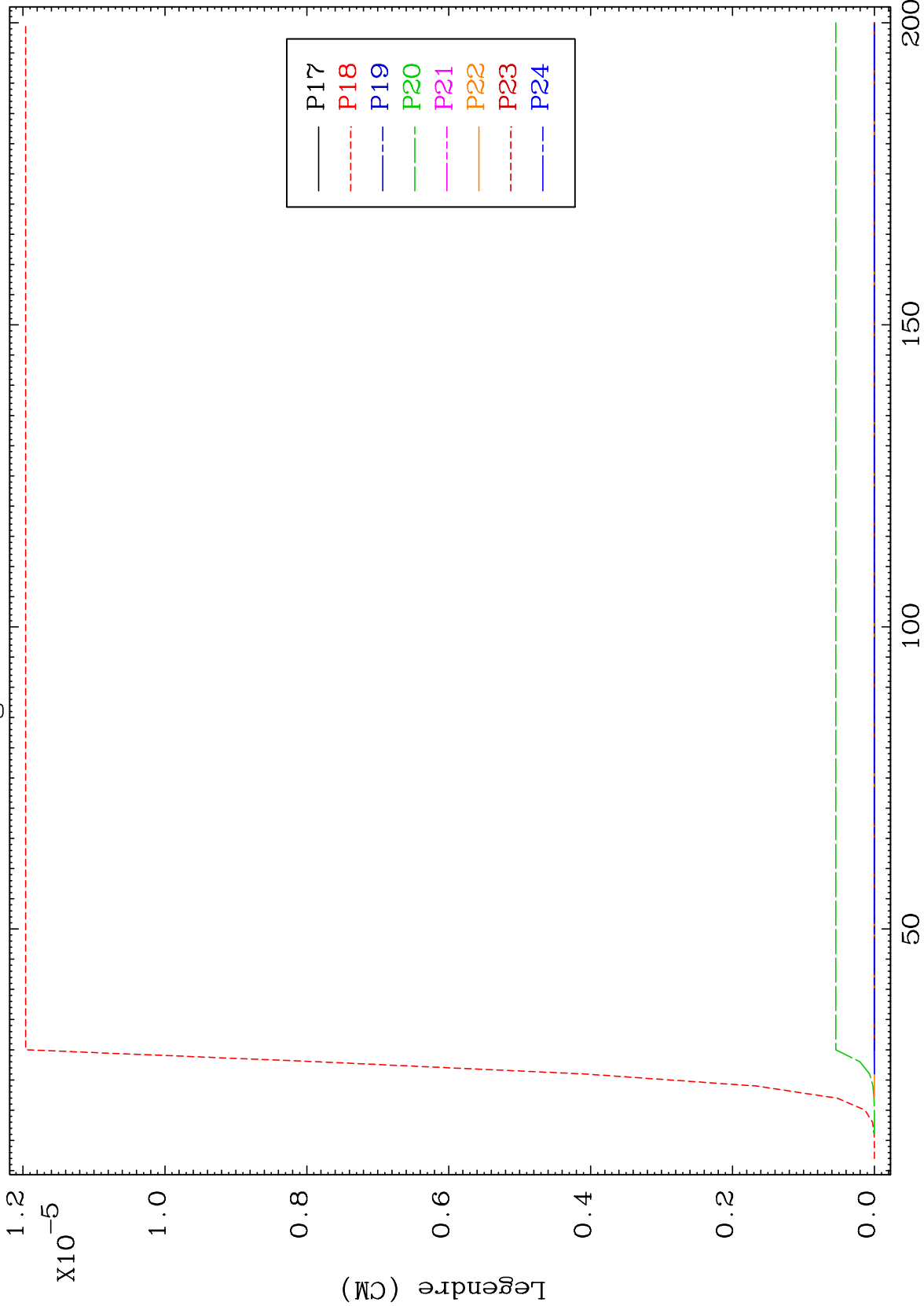
MAT 5940

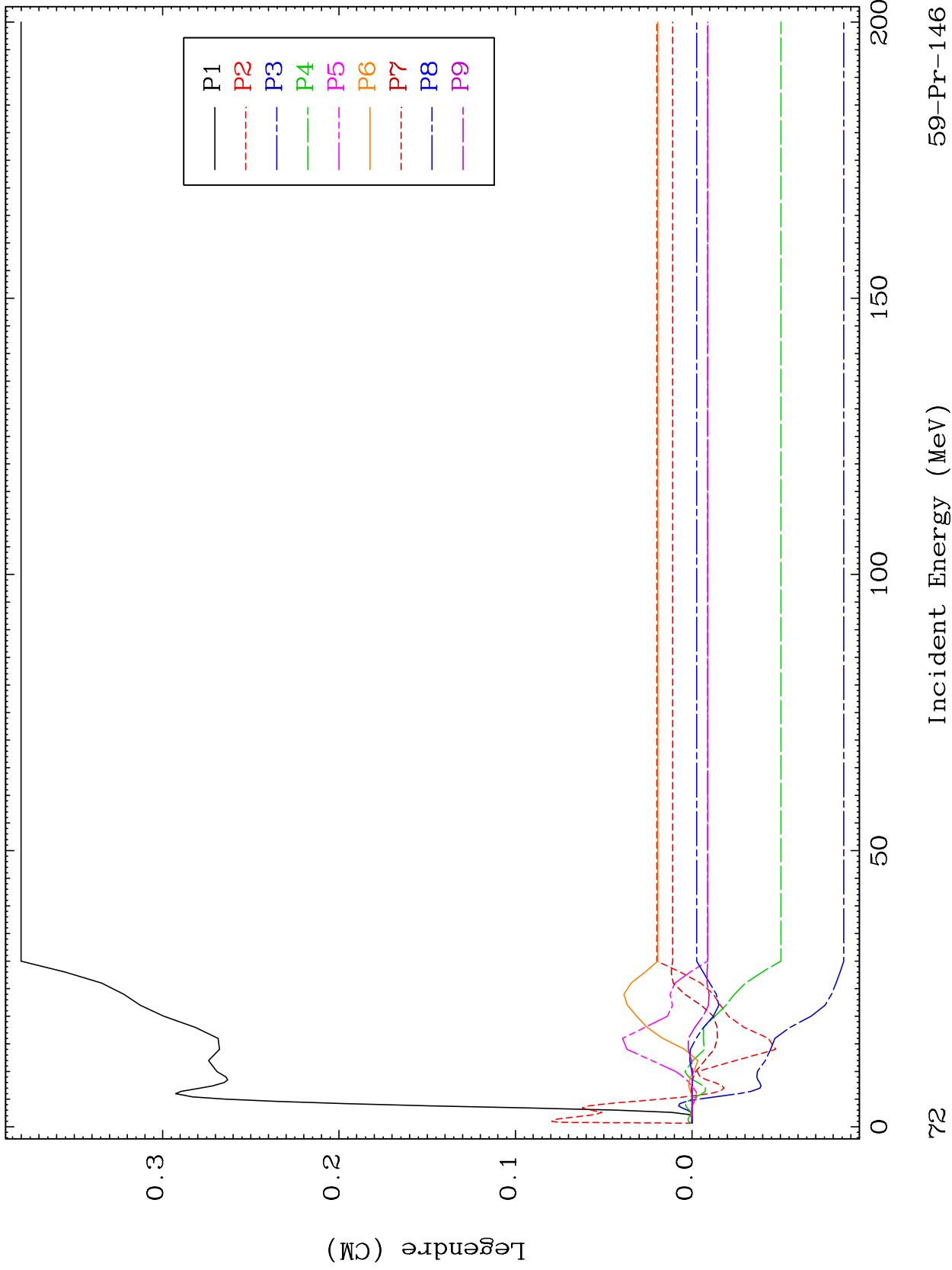
MT= 65 (n,n') Level
Legendre Coefficients

59-Pr-146



59-Pr-146

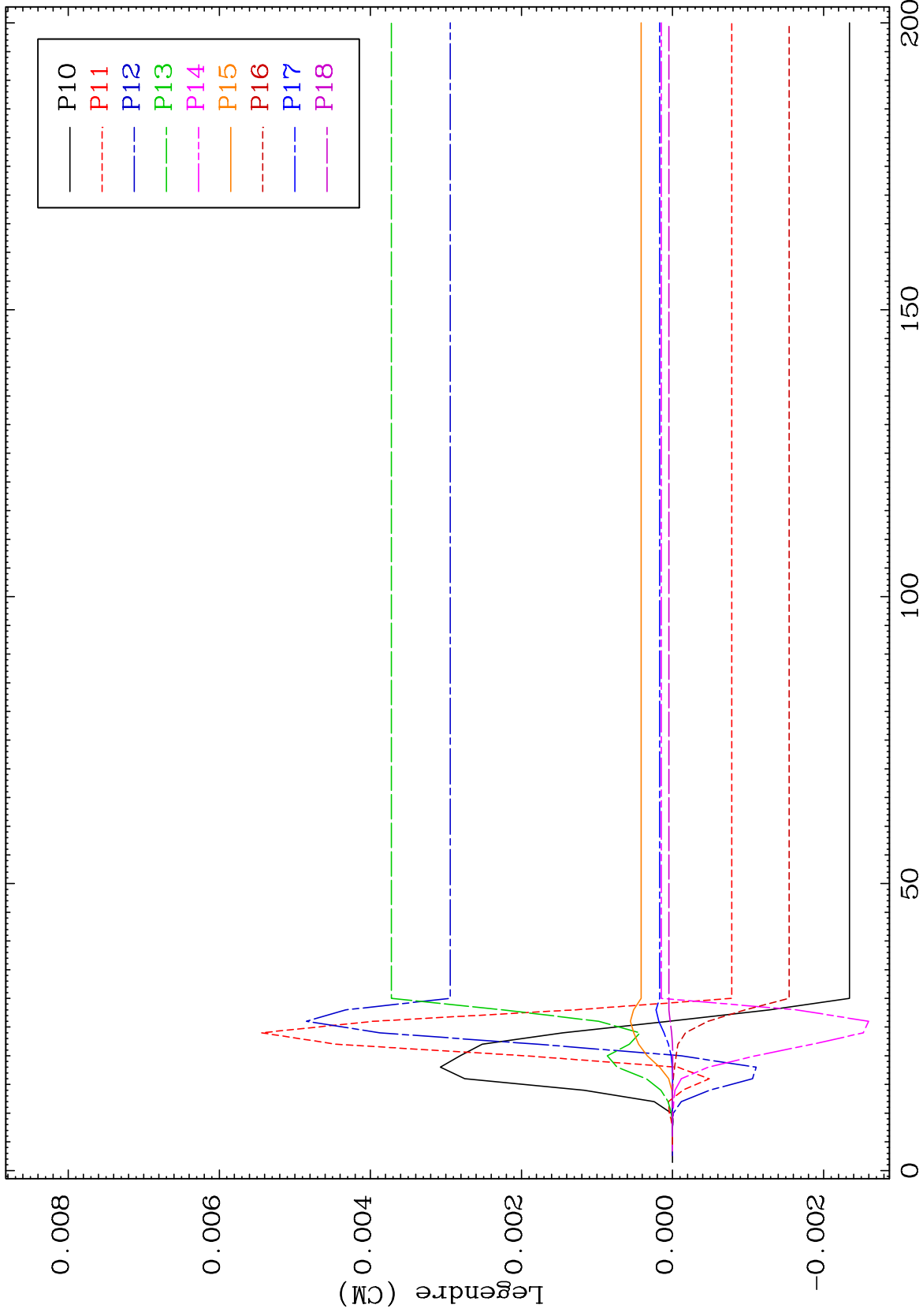




MAT 5940

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

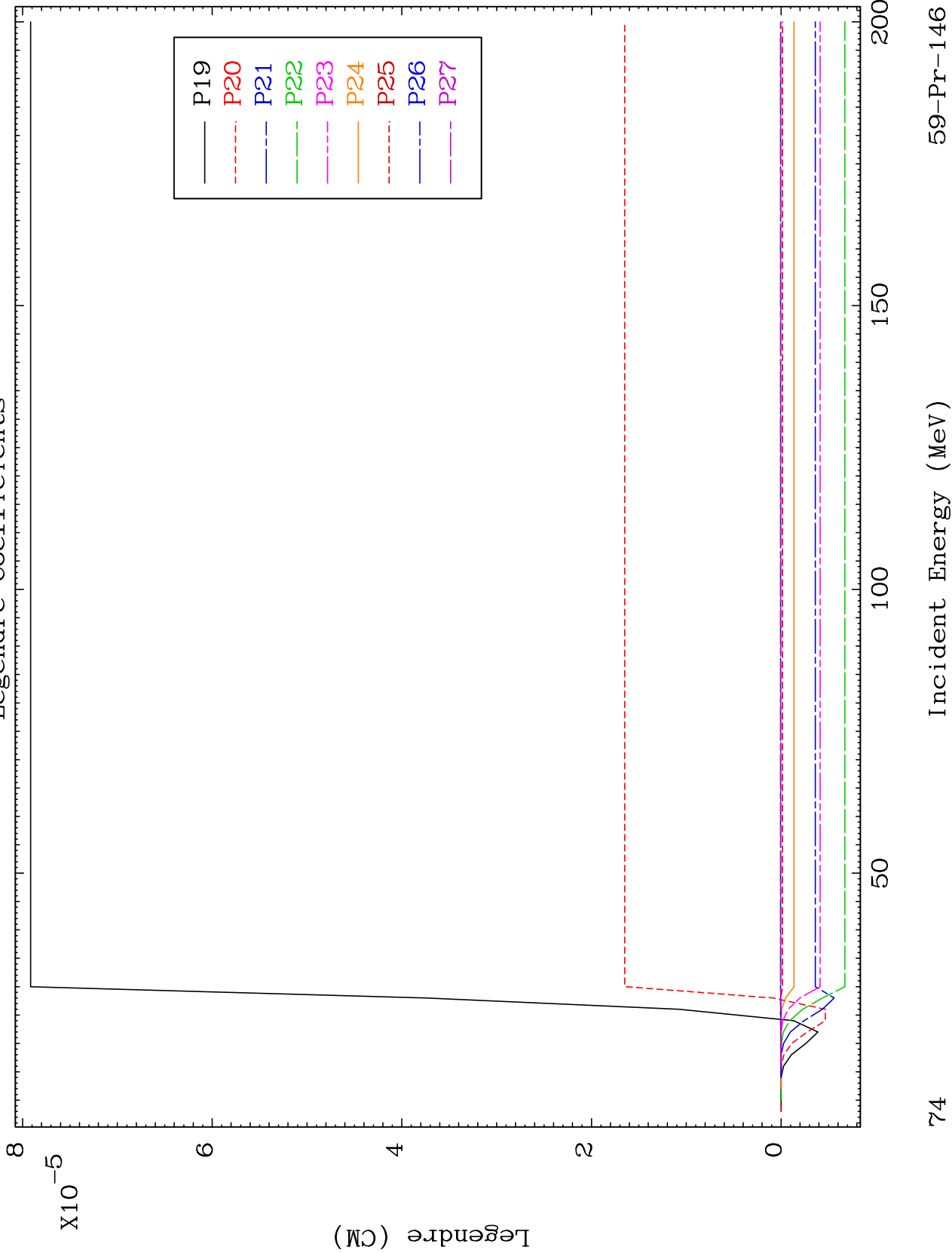
59-Pr-146



73

Incident Energy (MeV)

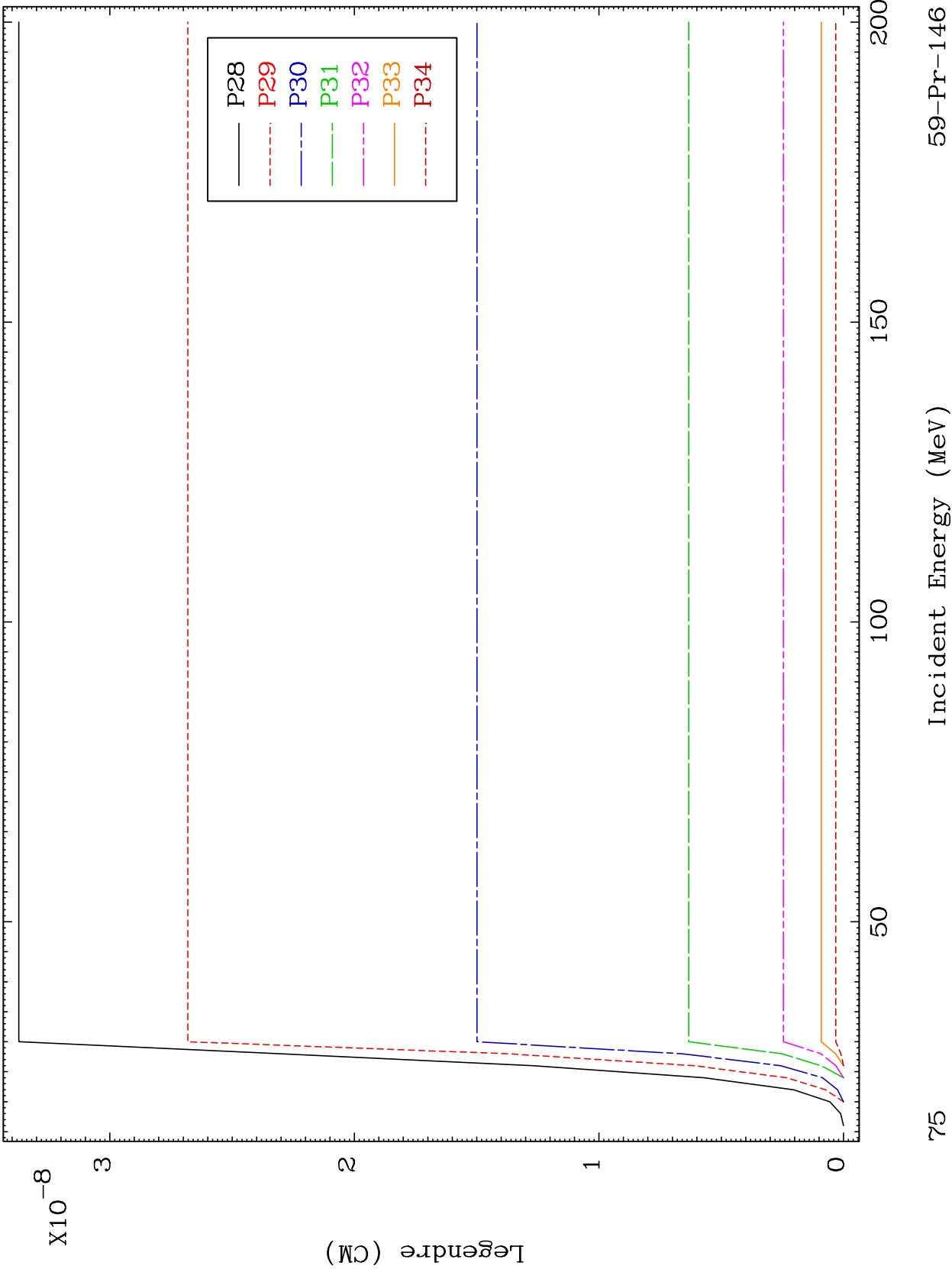
59-Pr-146



MAT 5940

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

59-Pr-146



59-Pr-146

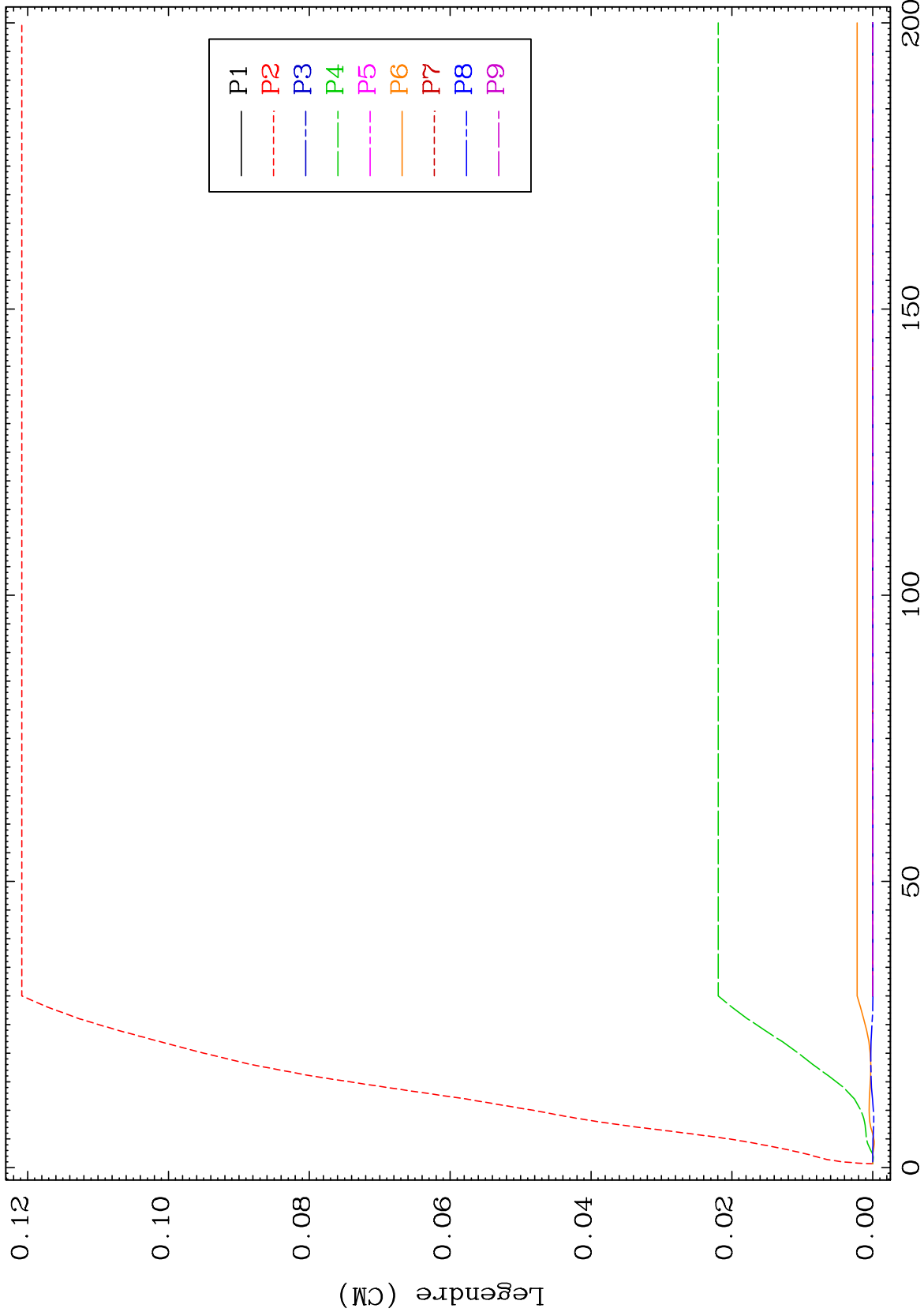
Incident Energy (MeV)

75

MAT 5940

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

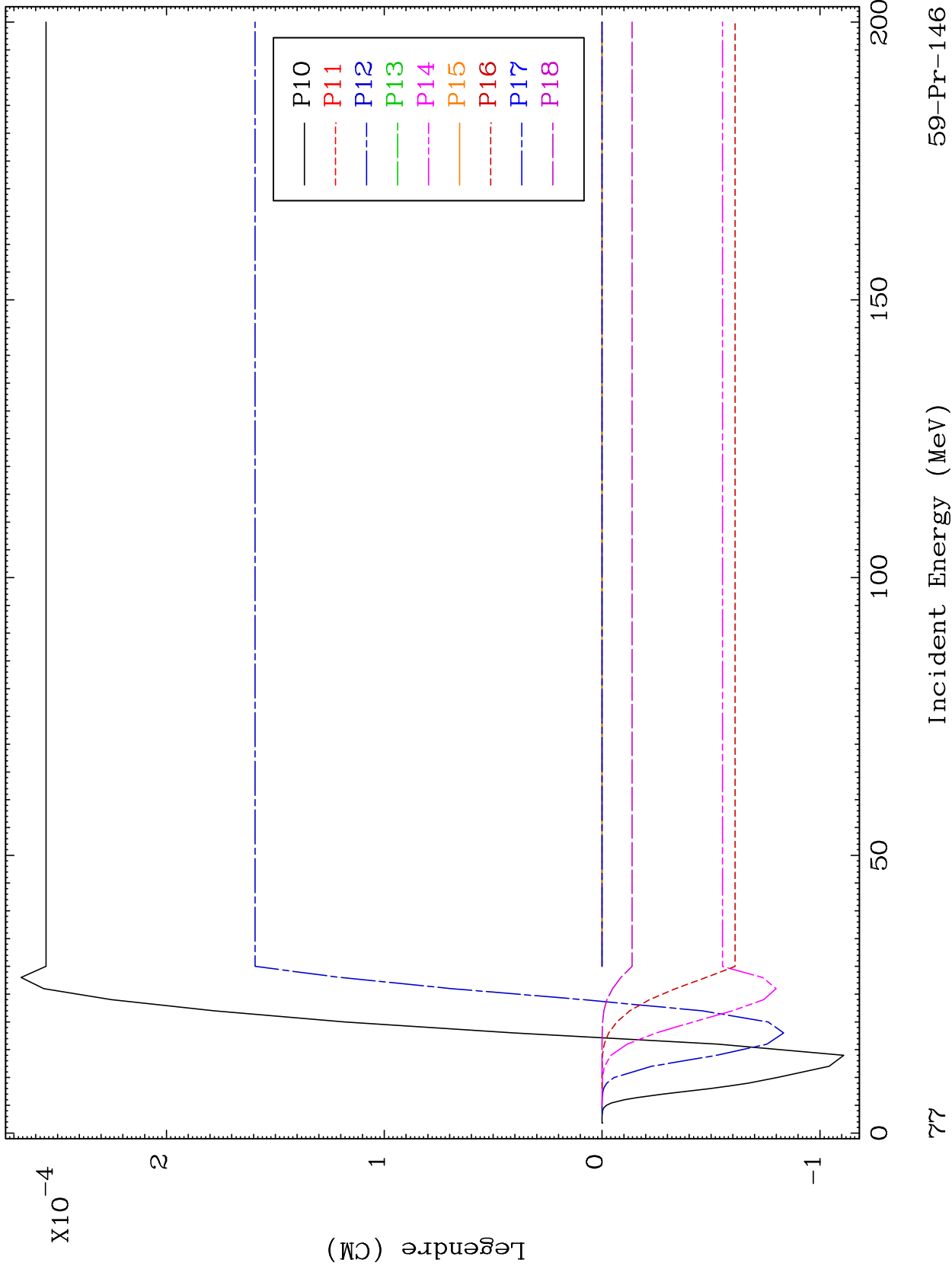
59-Pr-146



76

Incident Energy (MeV)

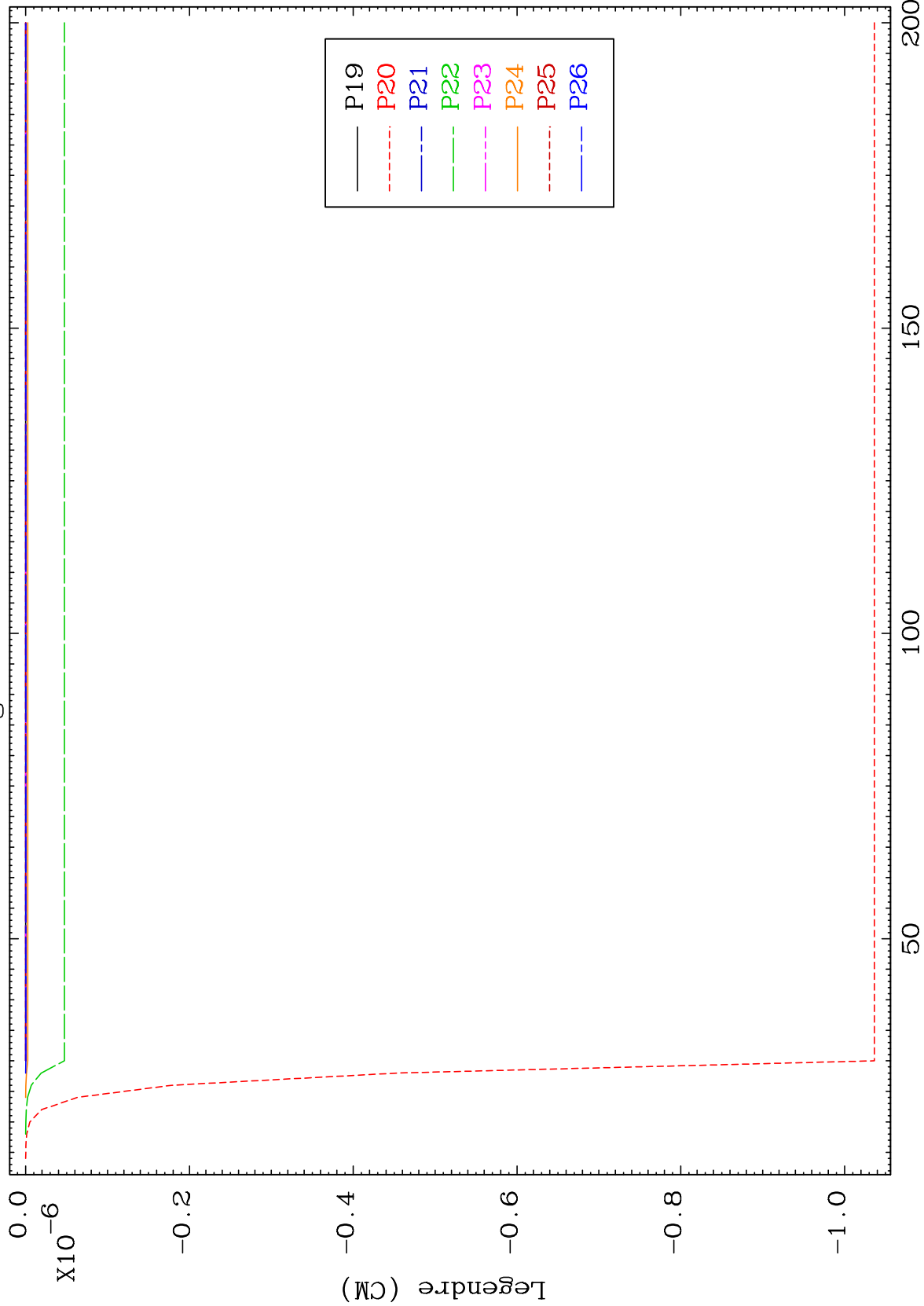
59-Pr-146



MAT 5940

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

59-Pr-146



59-Pr-146

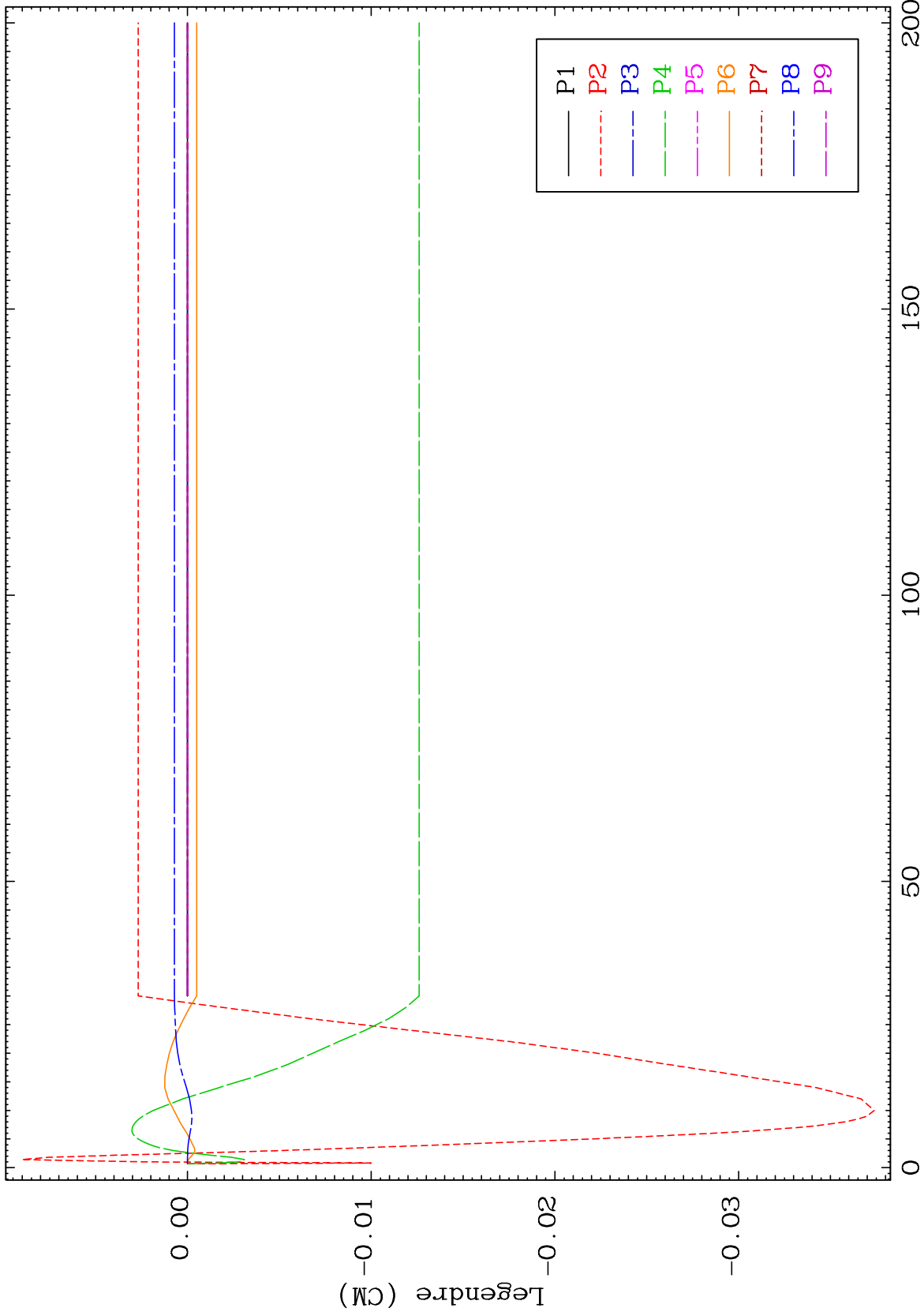
Incident Energy (MeV)

78

MAT 5940

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

59-Pr-146



79

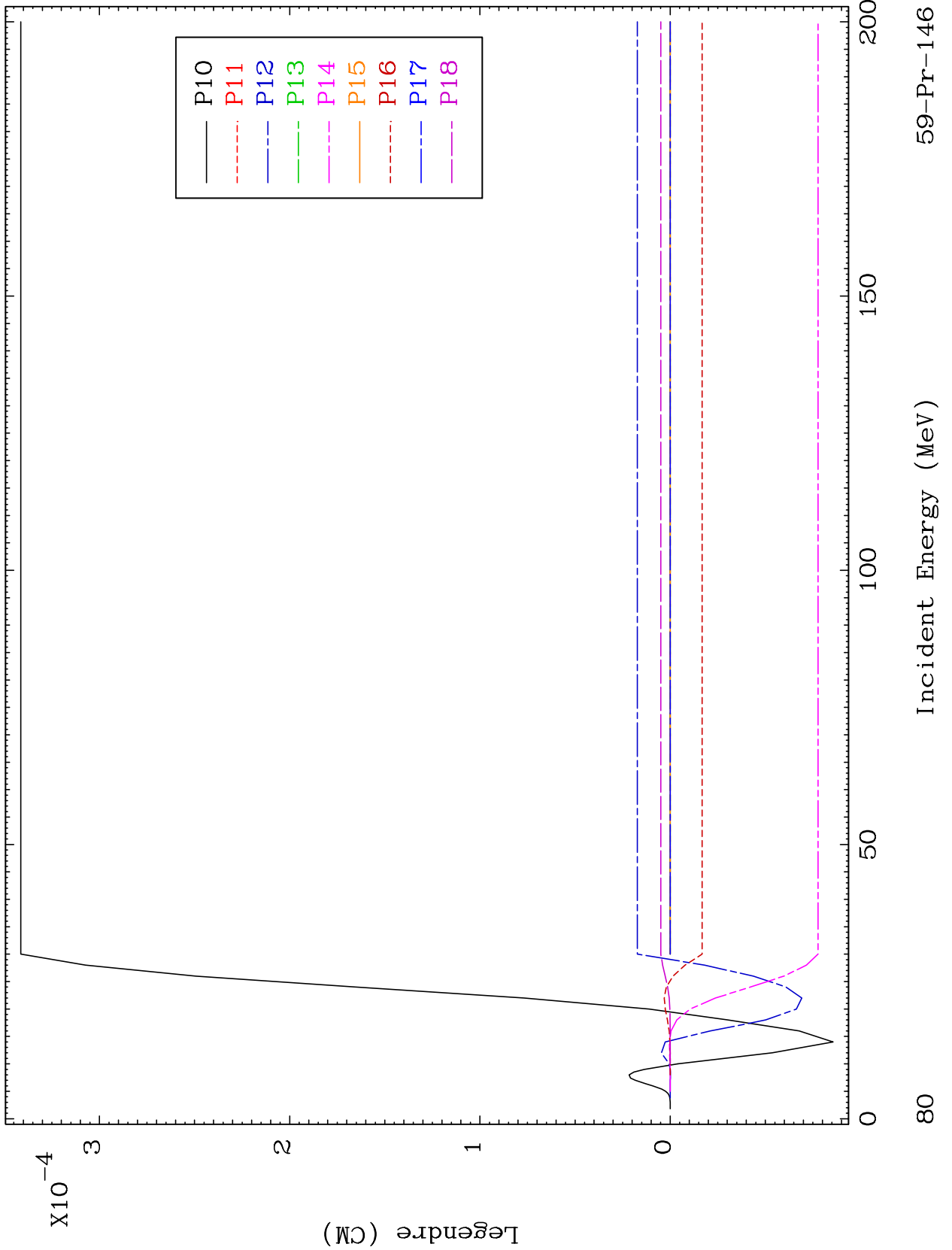
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146

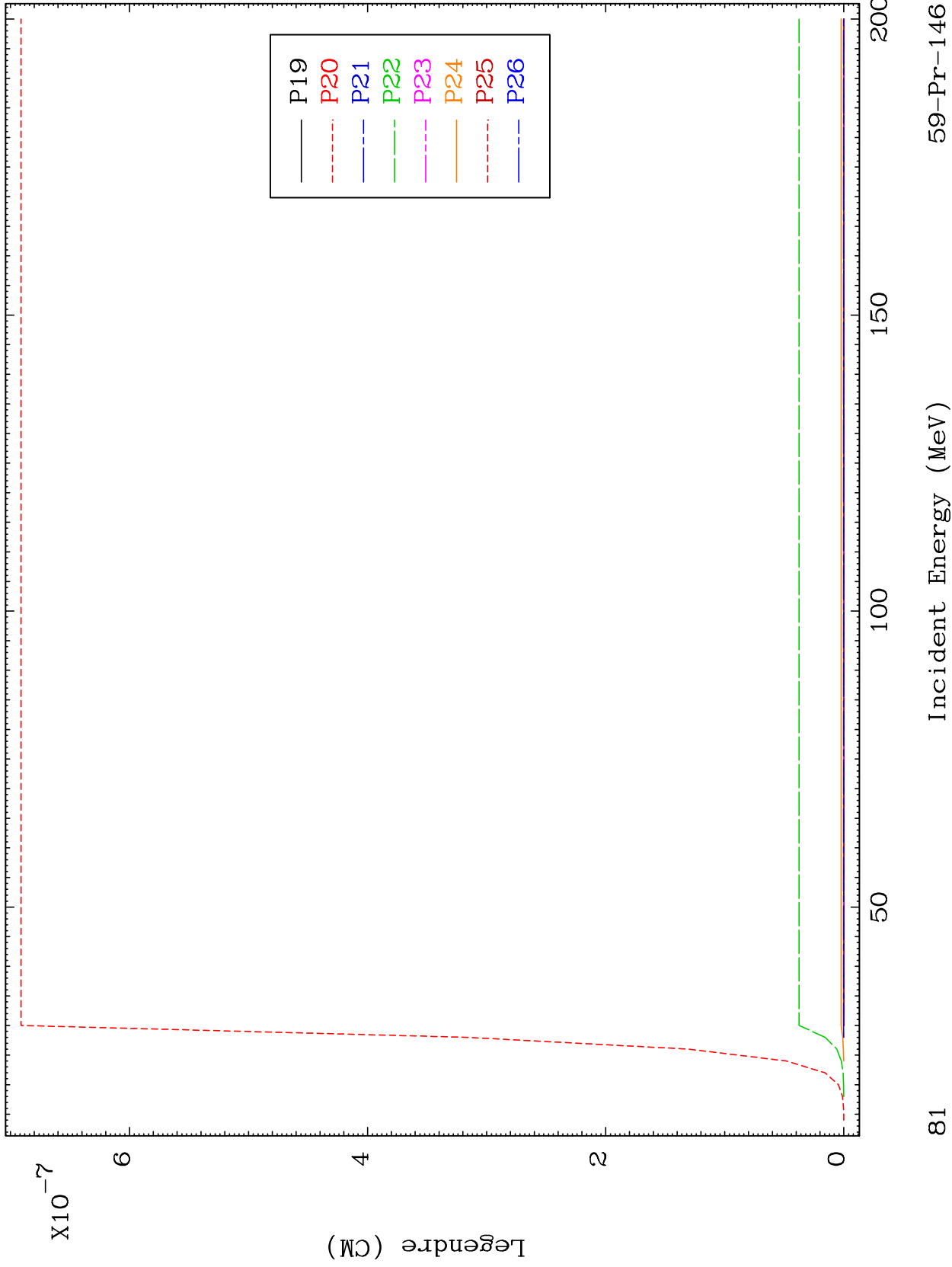


59-Pr-146

MAT 5940

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

59-Pr-146



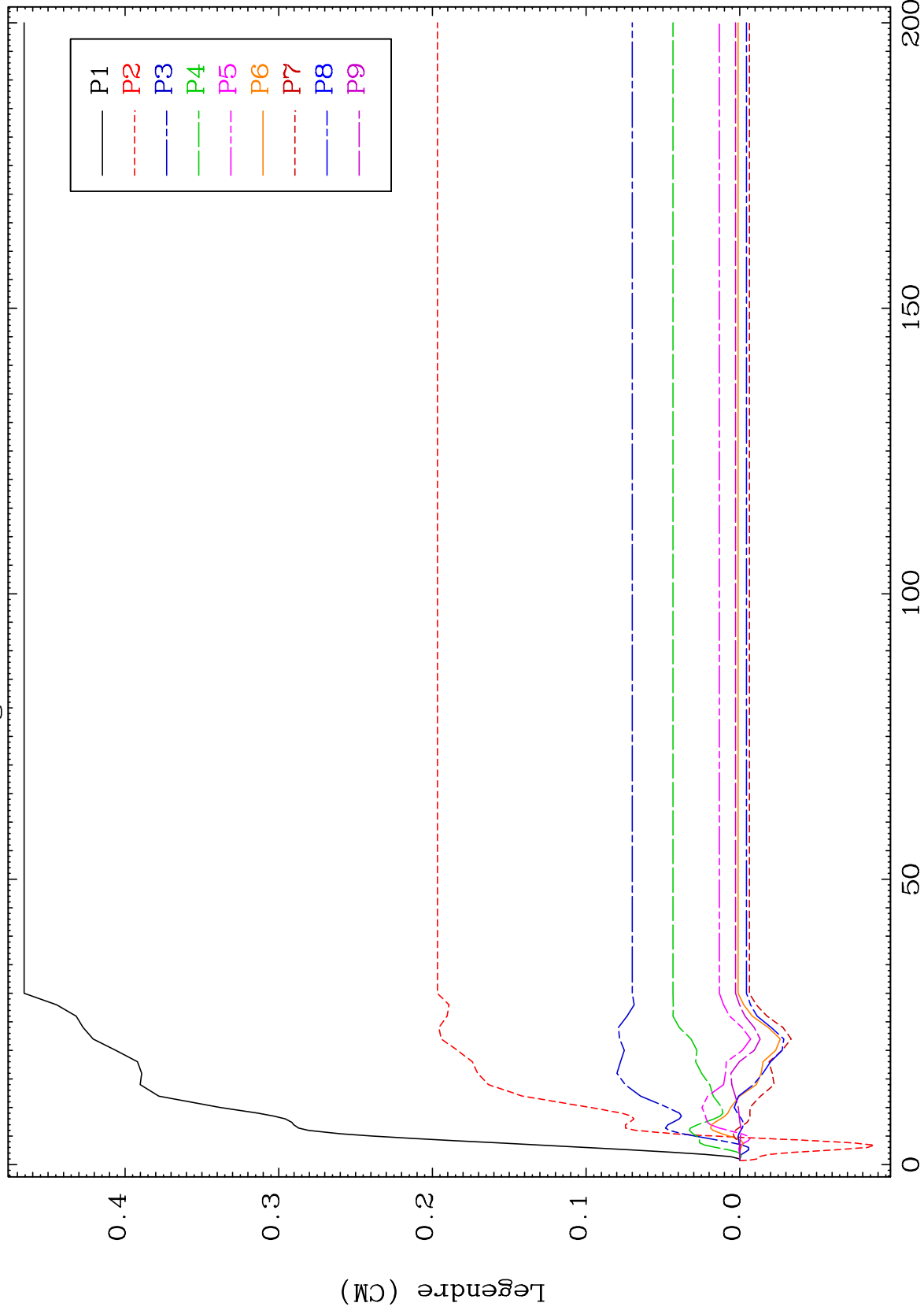
81

MAT 5940

MT= 69 (n,n') Level

59-Pr-146

Legendre Coefficients



Incident Energy (MeV)

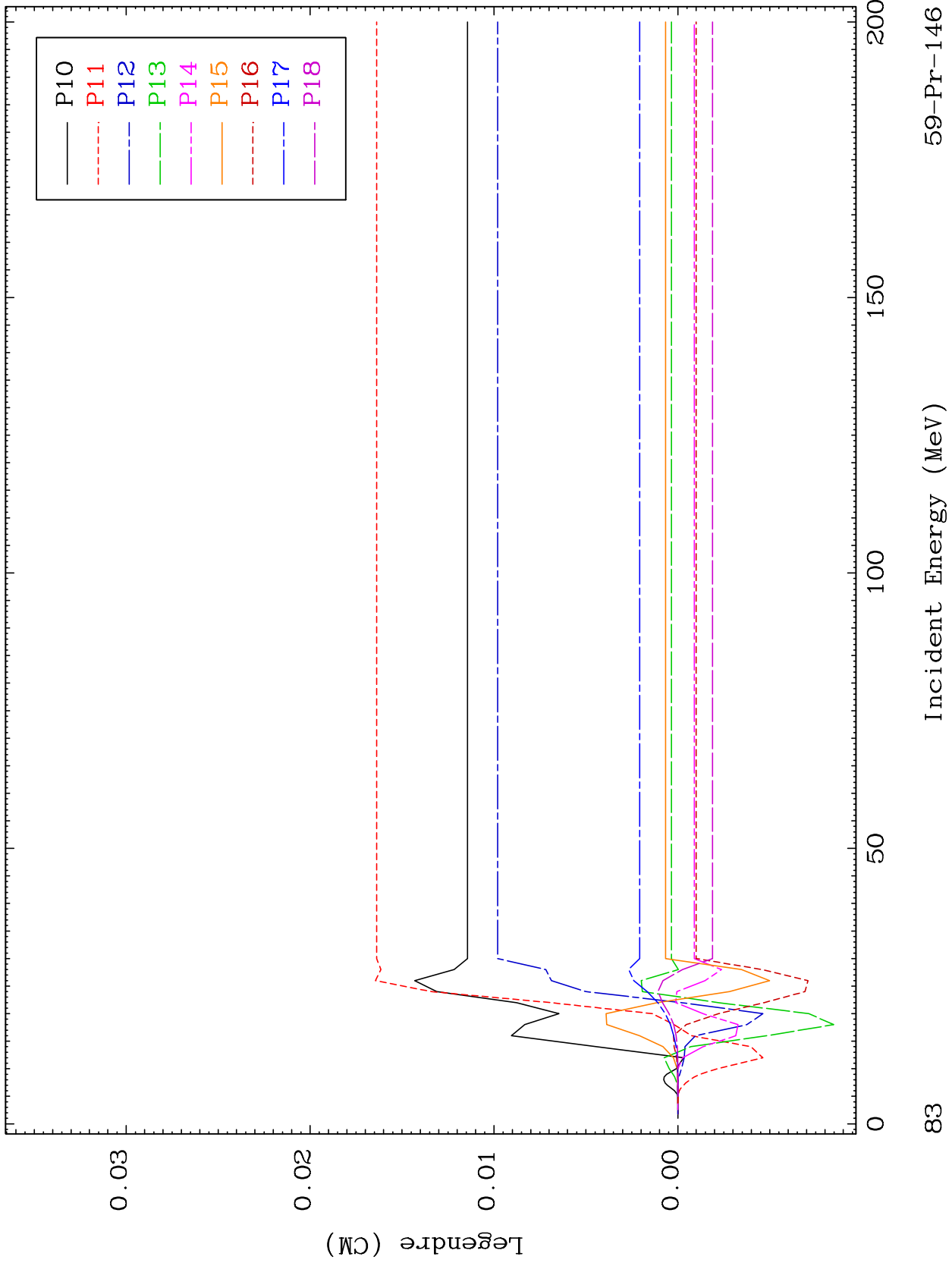
59-Pr-146

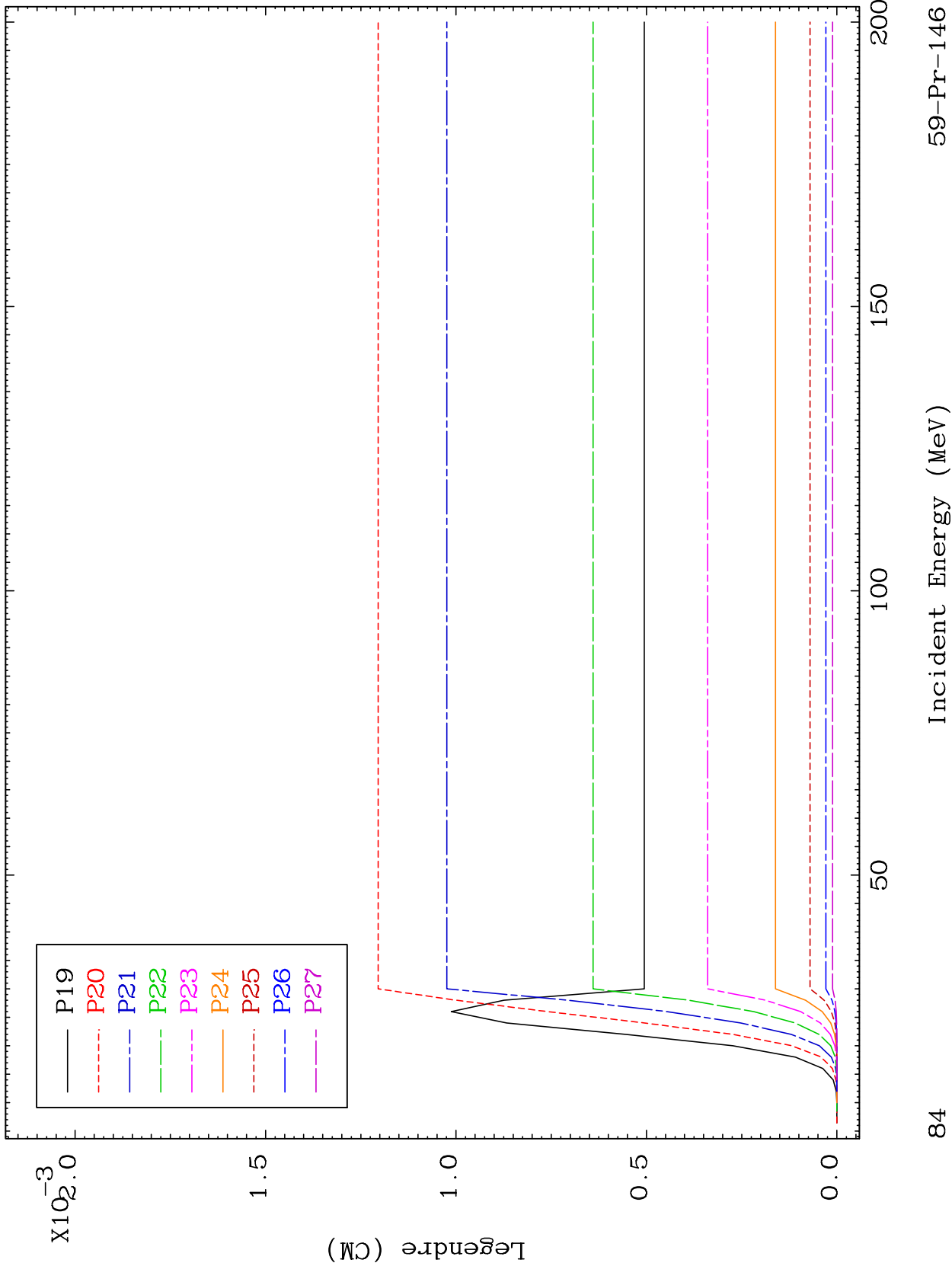
82

MAT 5940

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

59-Pr-146

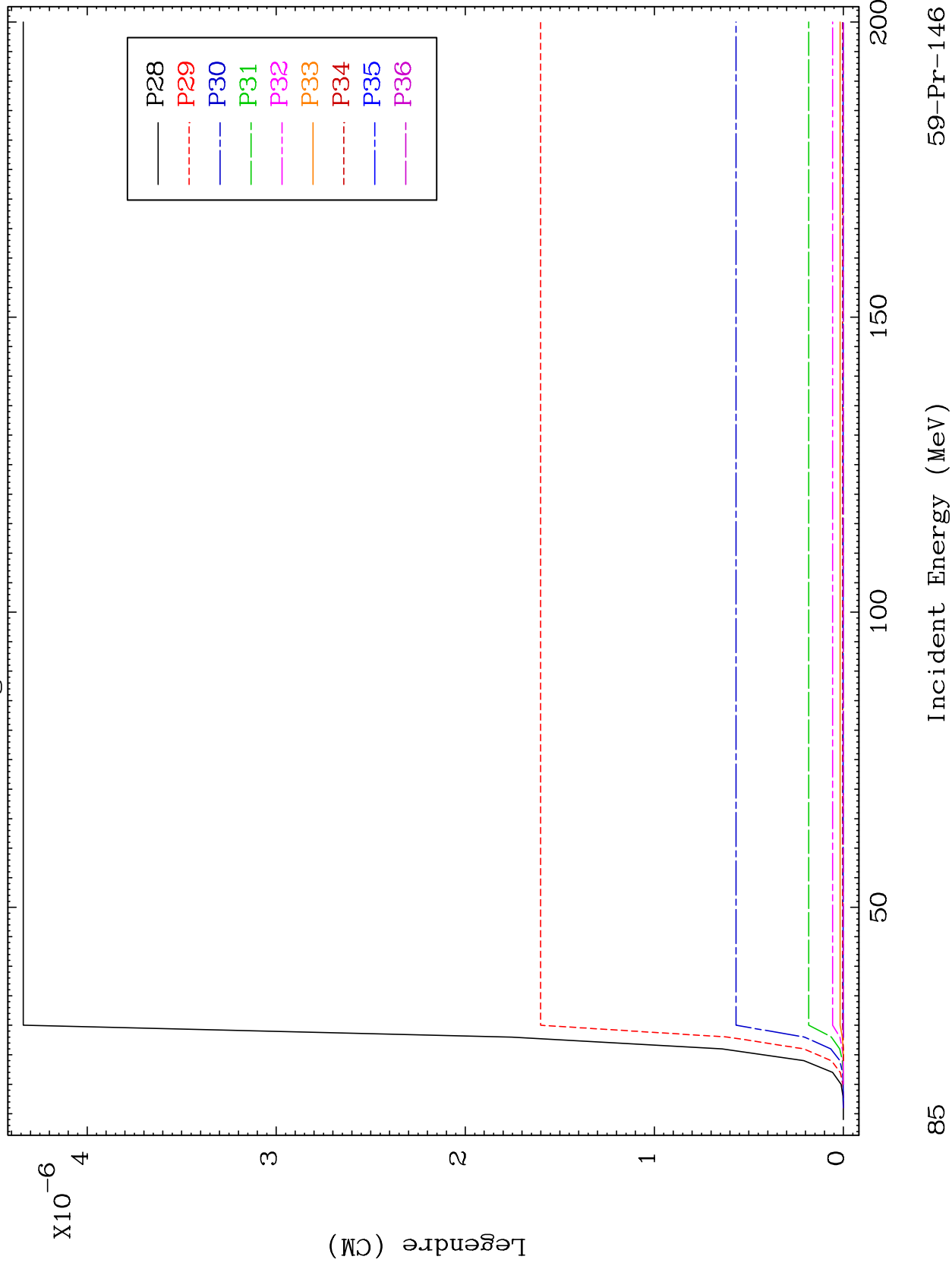




MAT 5940

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

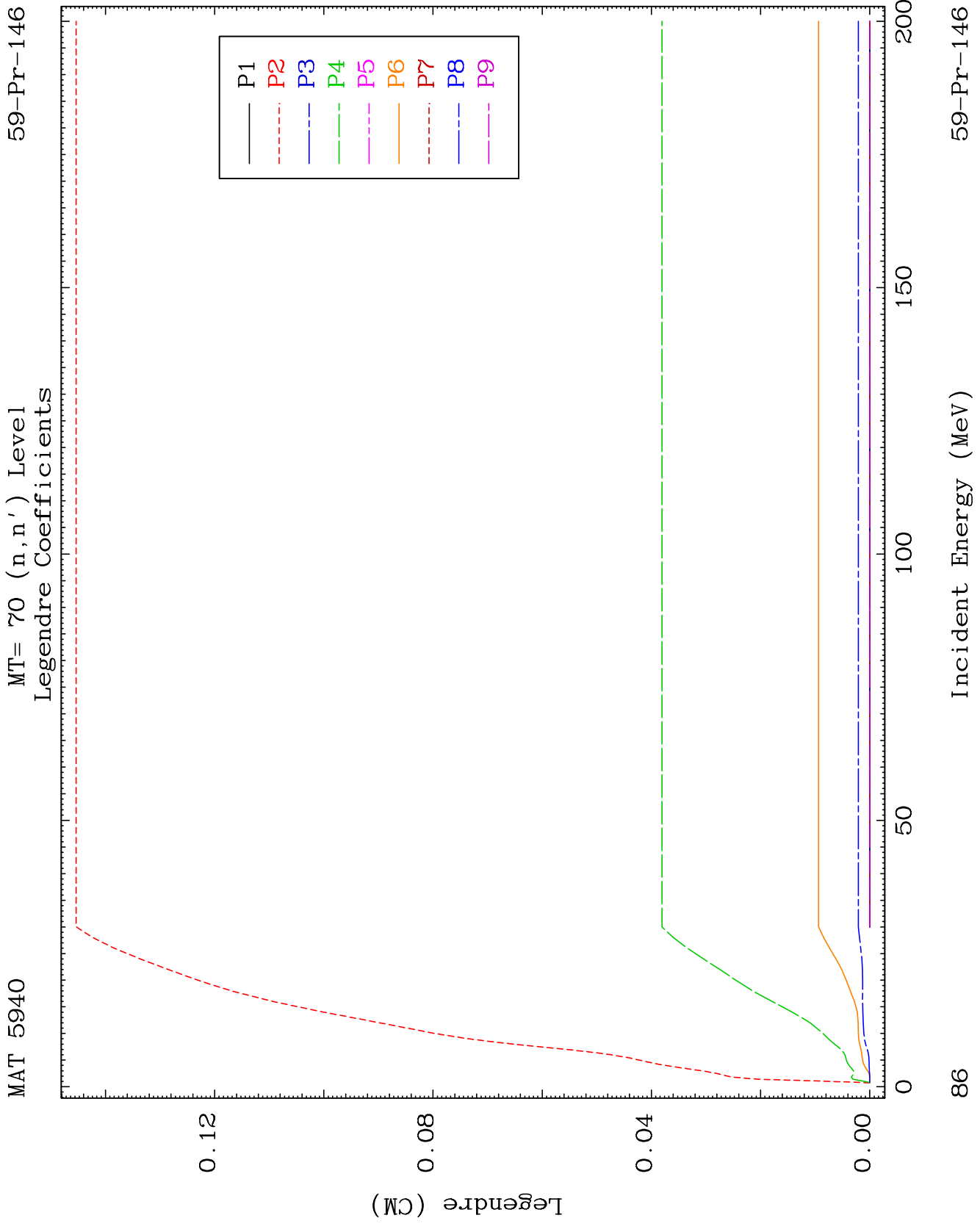
59-Pr-146



85

Incident Energy (MeV)

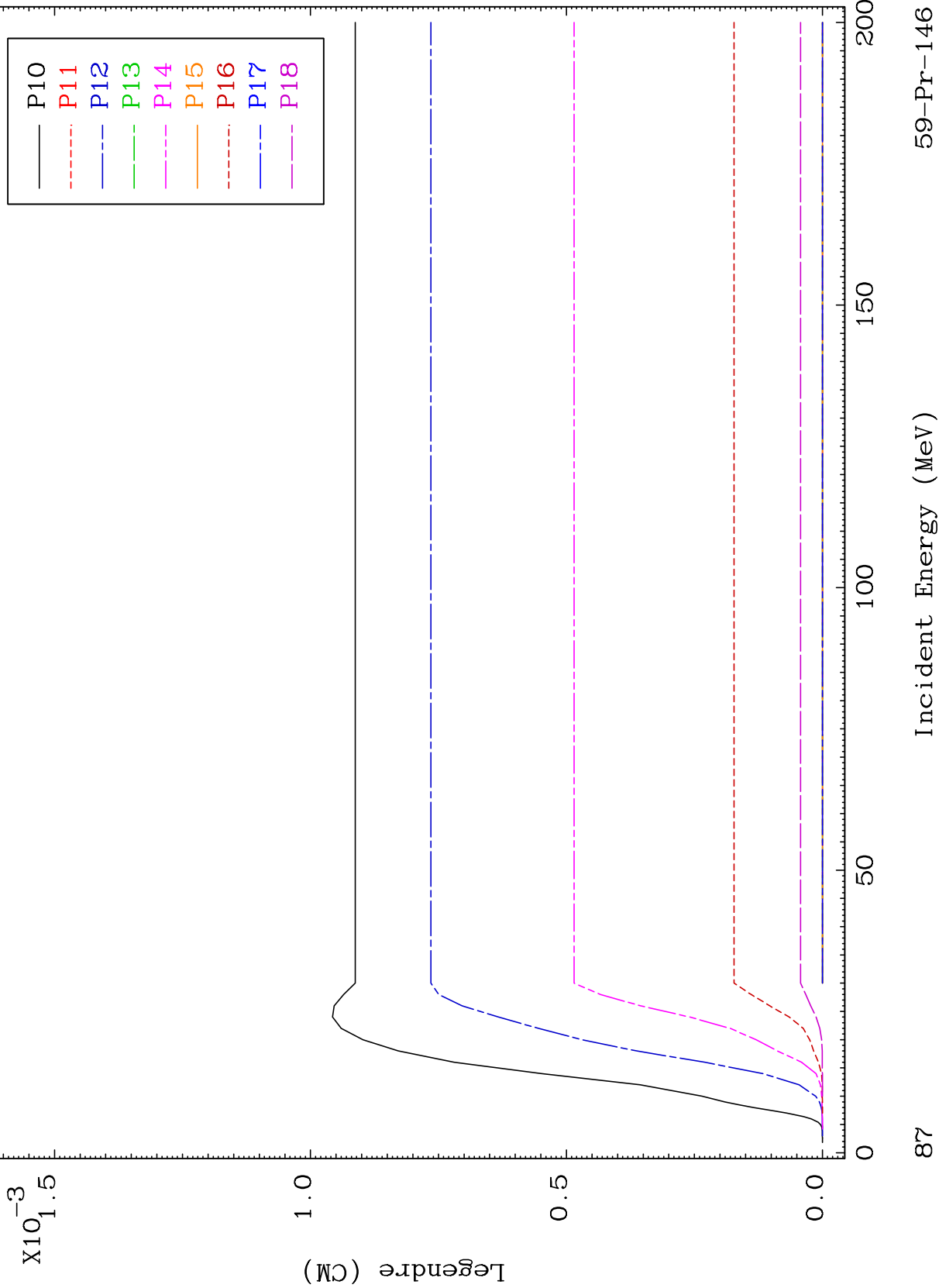
59-Pr-146



MAT 5940

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

59-Pr-146



87

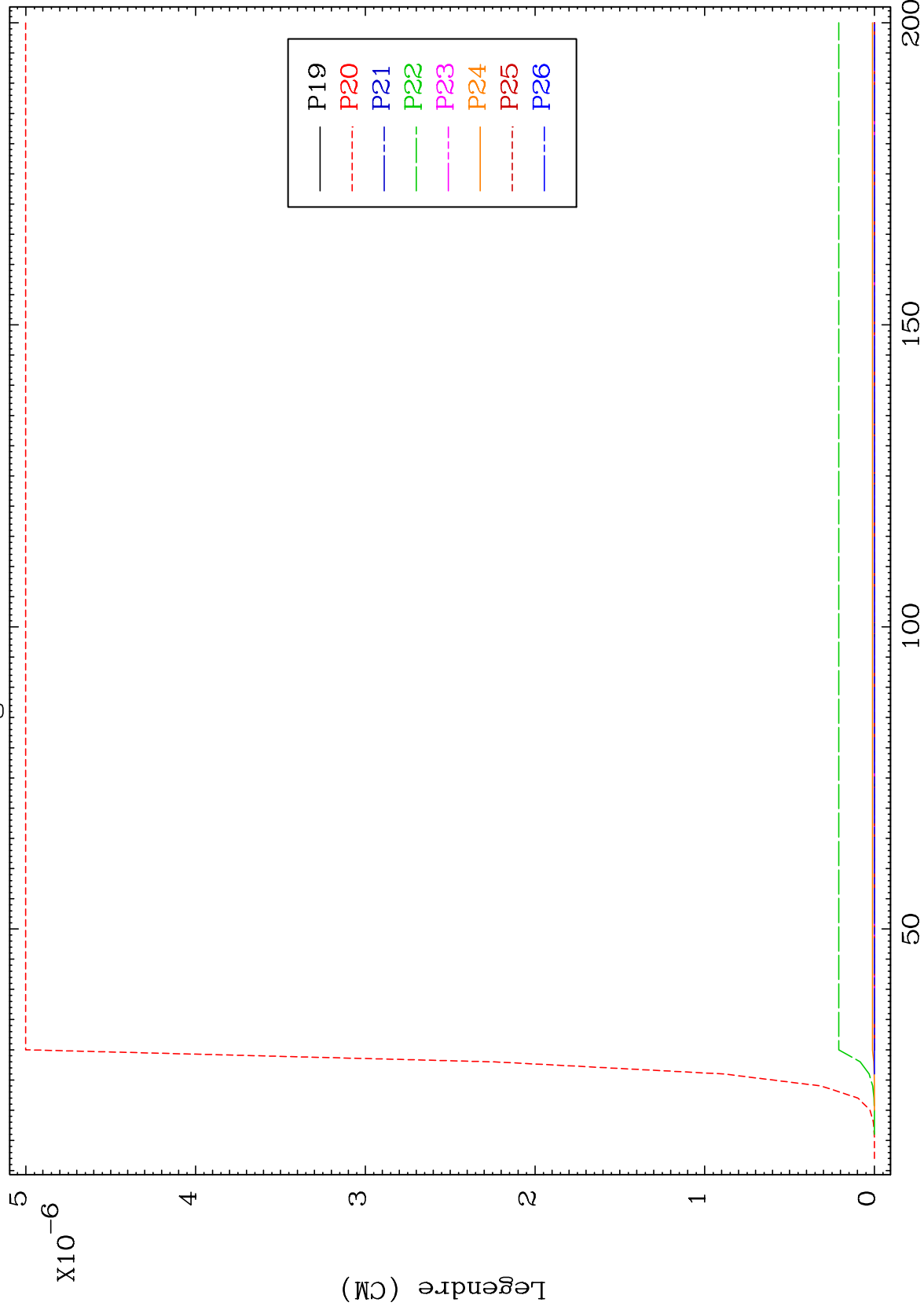
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

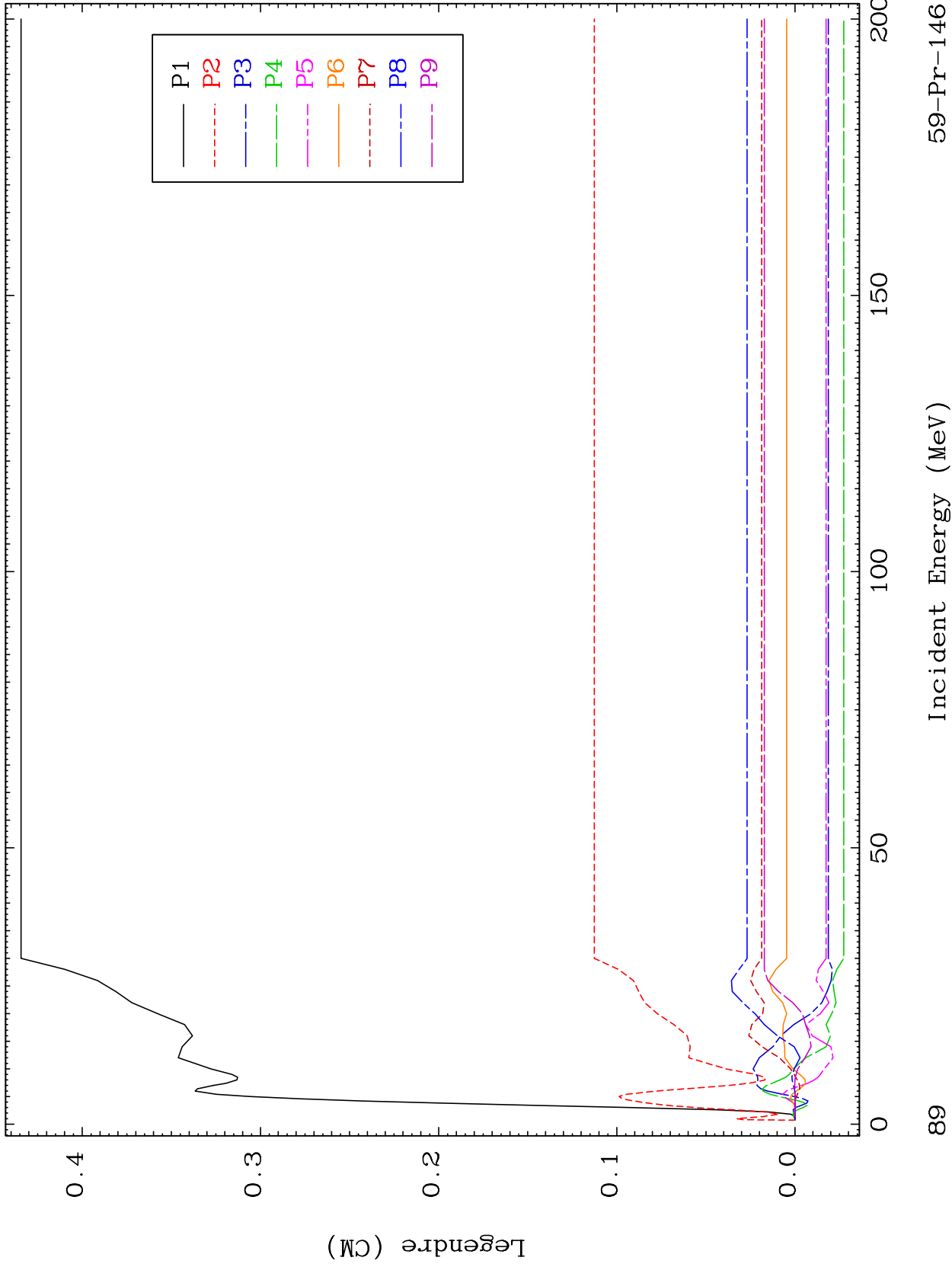
59-Pr-146



59-Pr-146

Incident Energy (MeV)

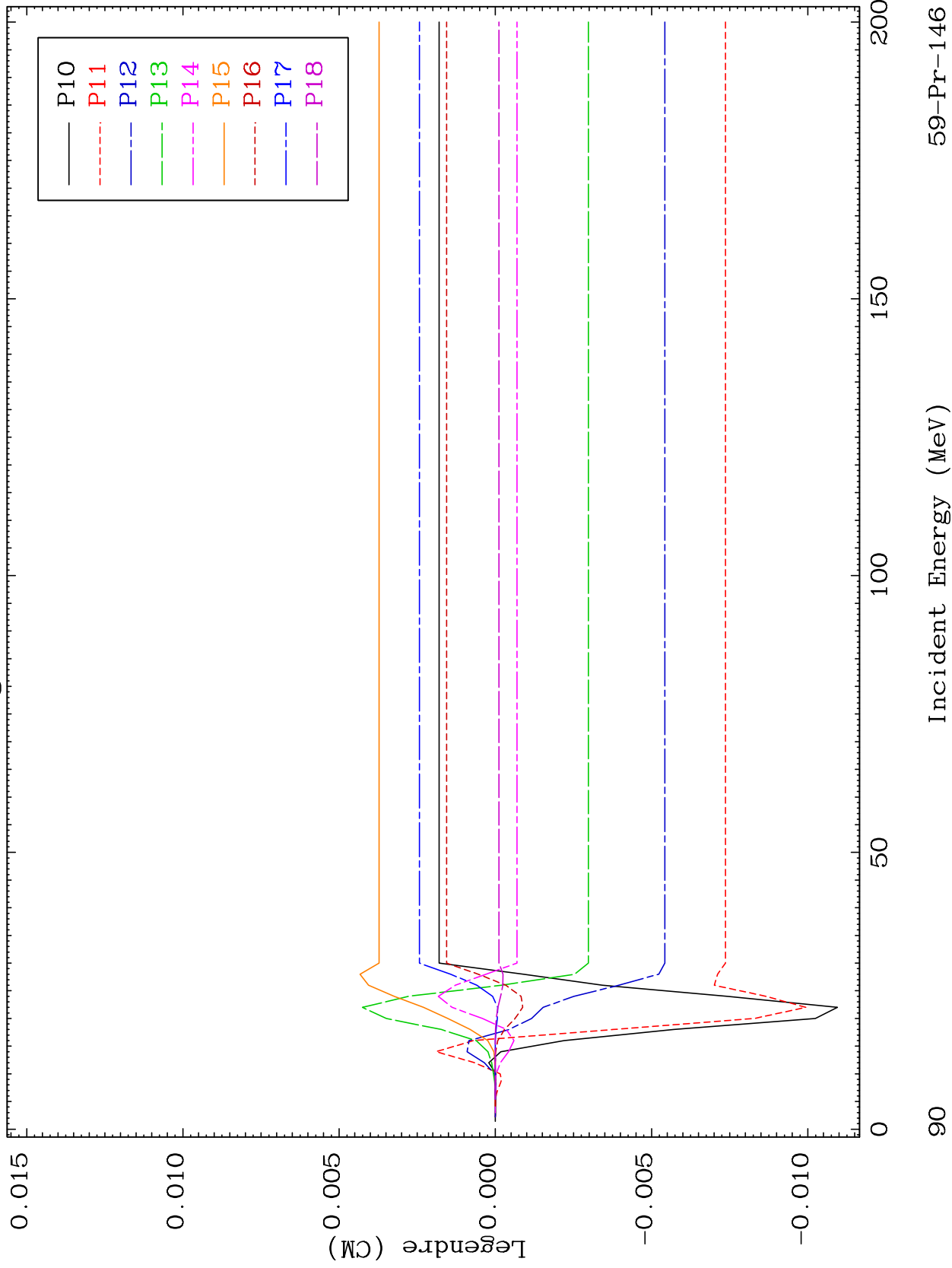
88



MAT 5940

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

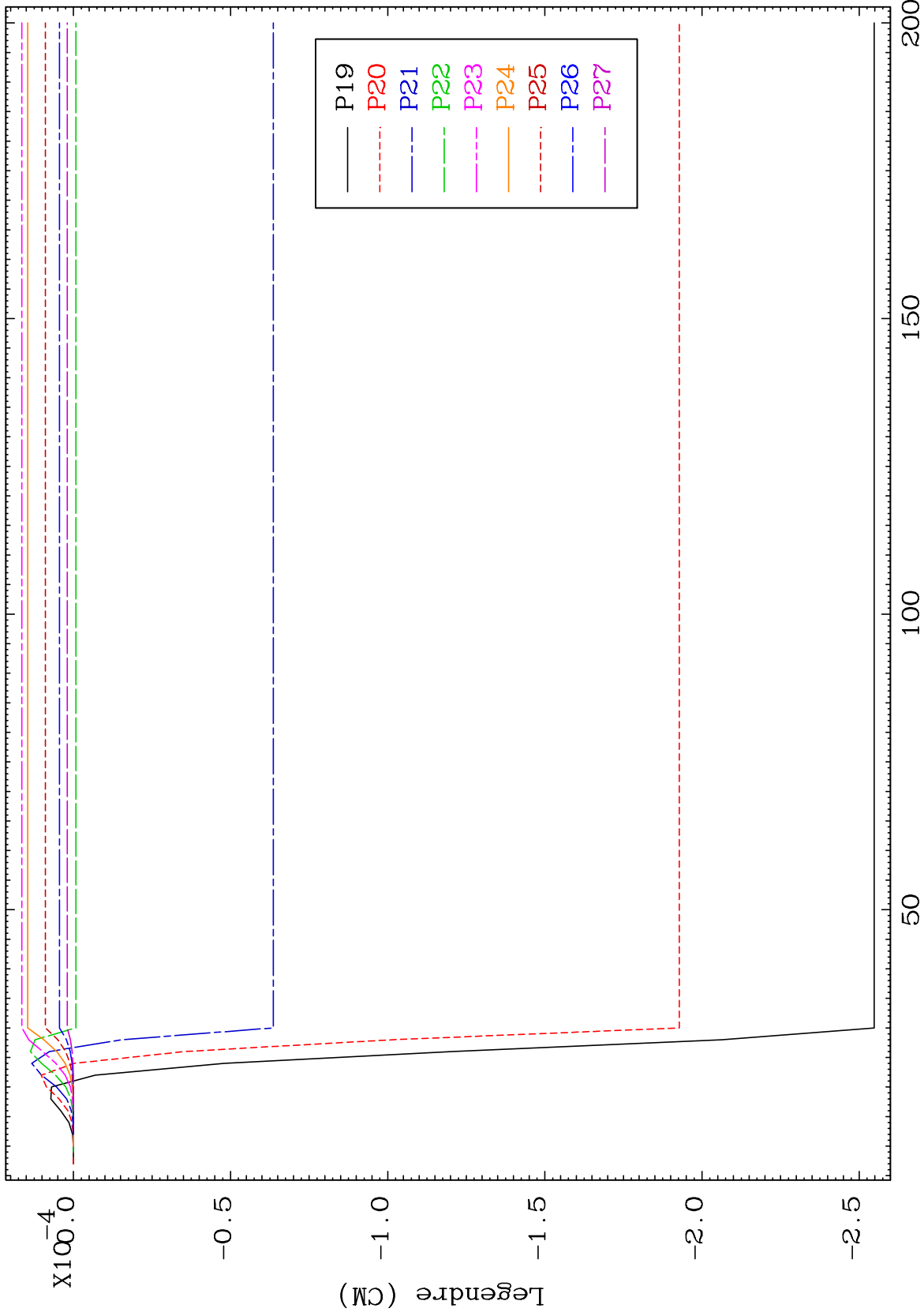
59-Pr-146



59-Pr-146

Incident Energy (MeV)

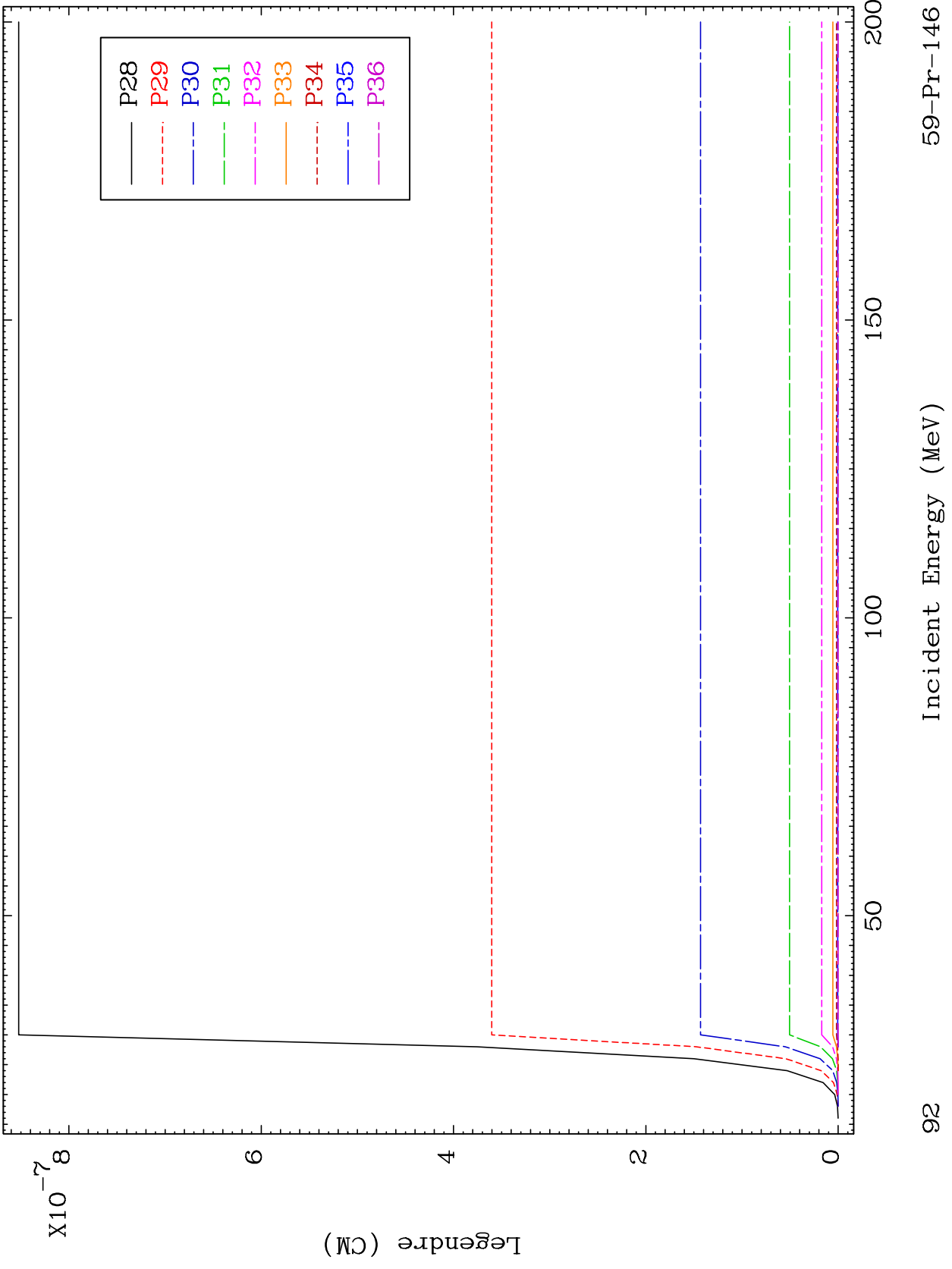
90



MAT 5940

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

59-Pr-146



92

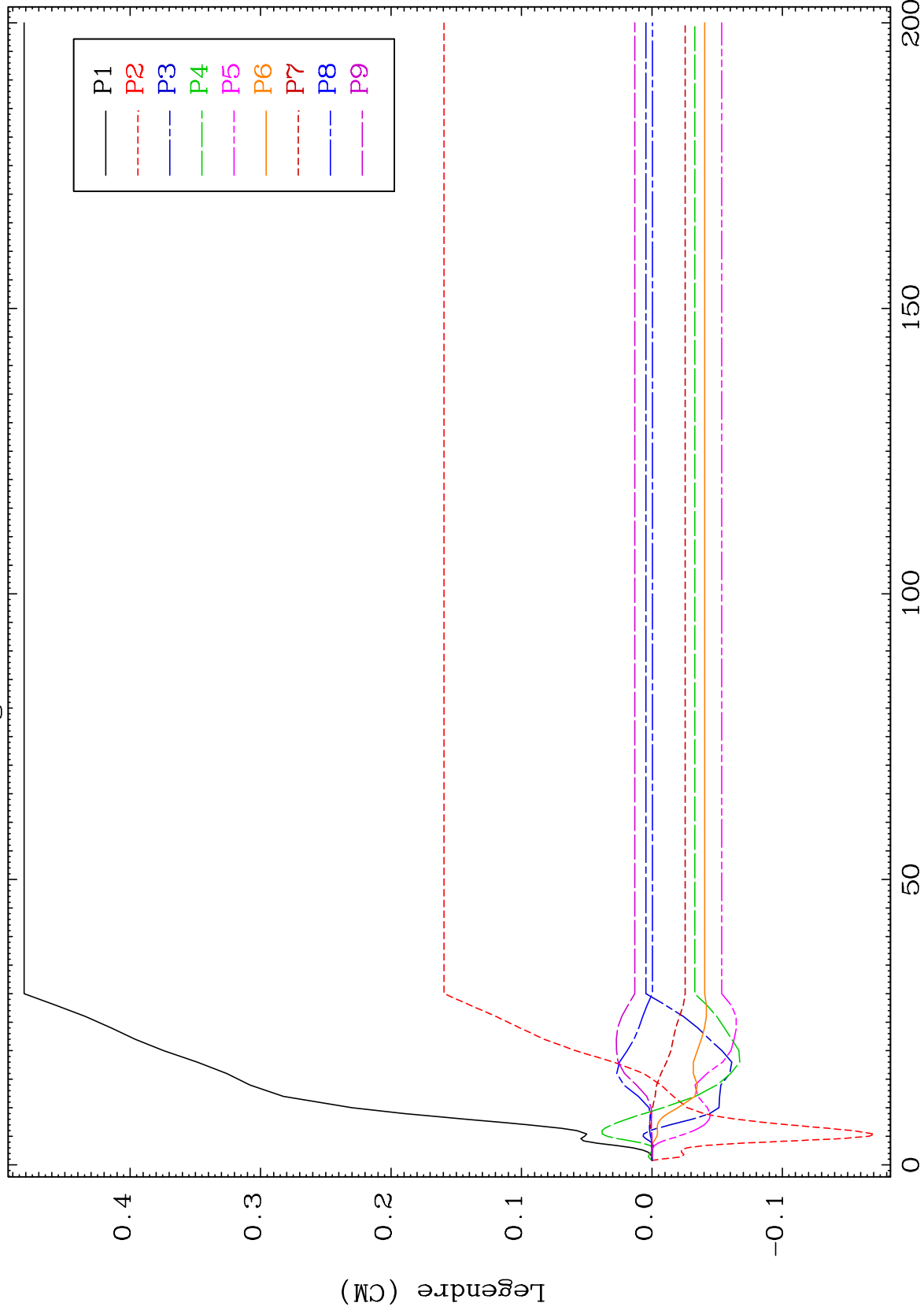
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



93

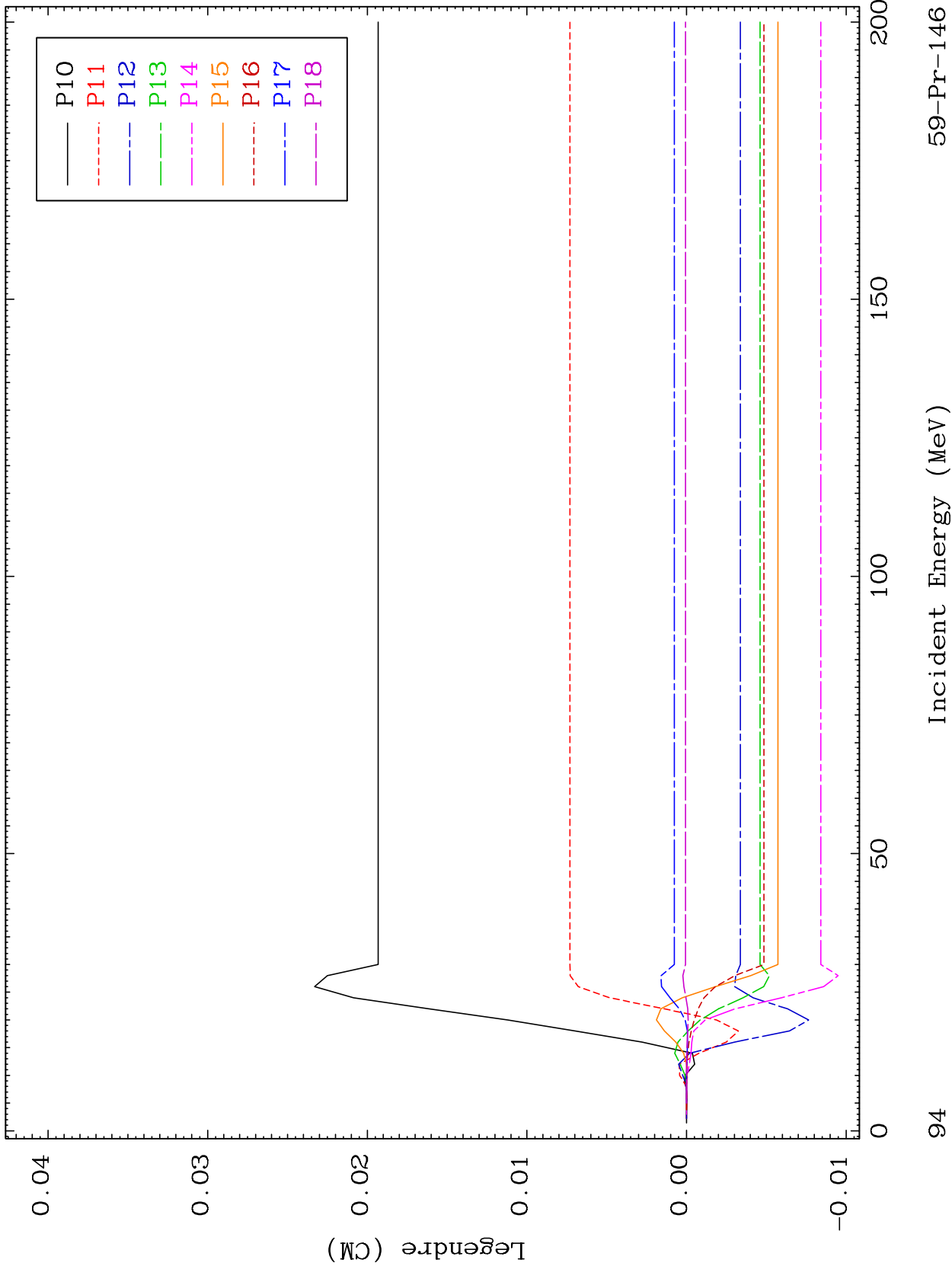
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



94

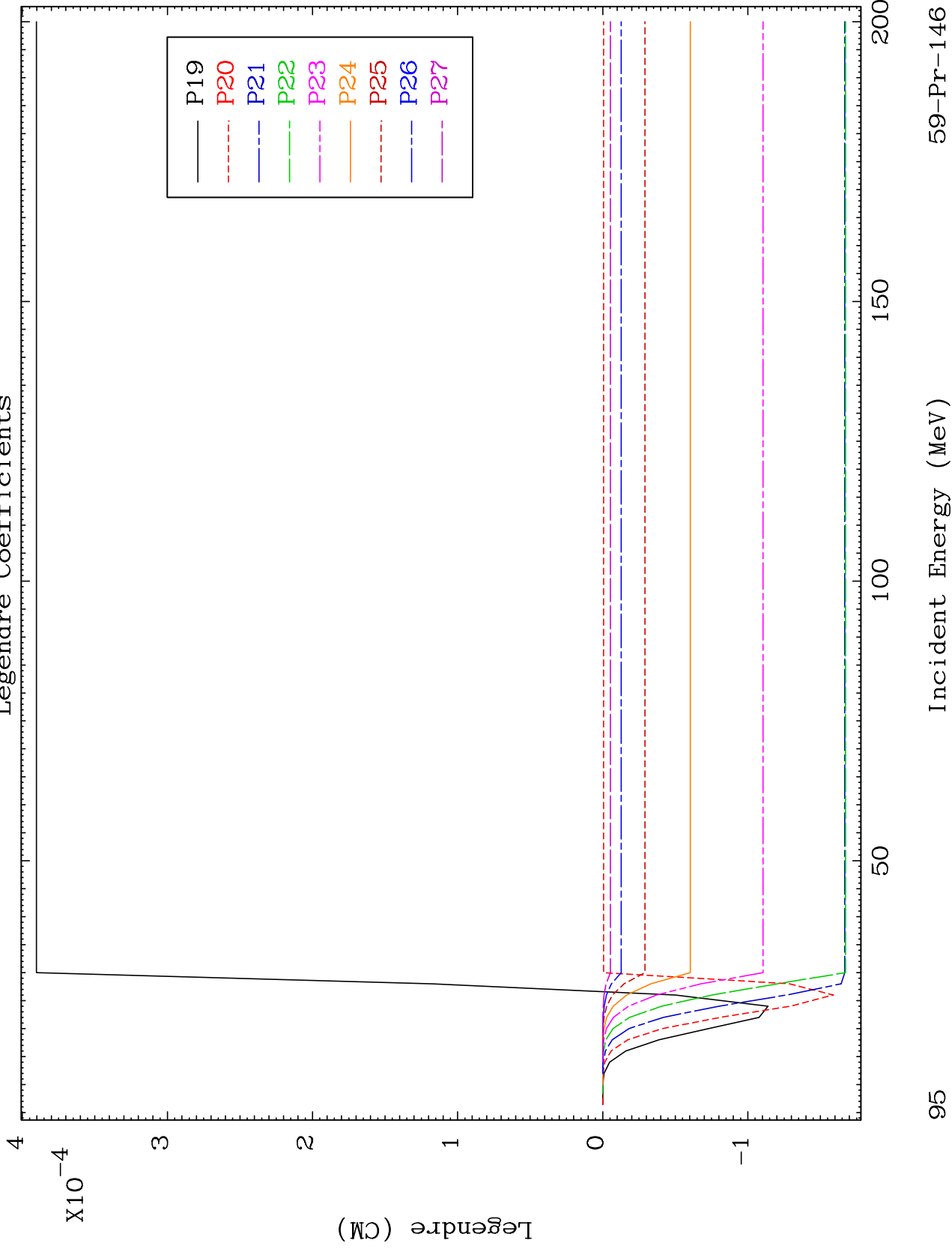
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



95

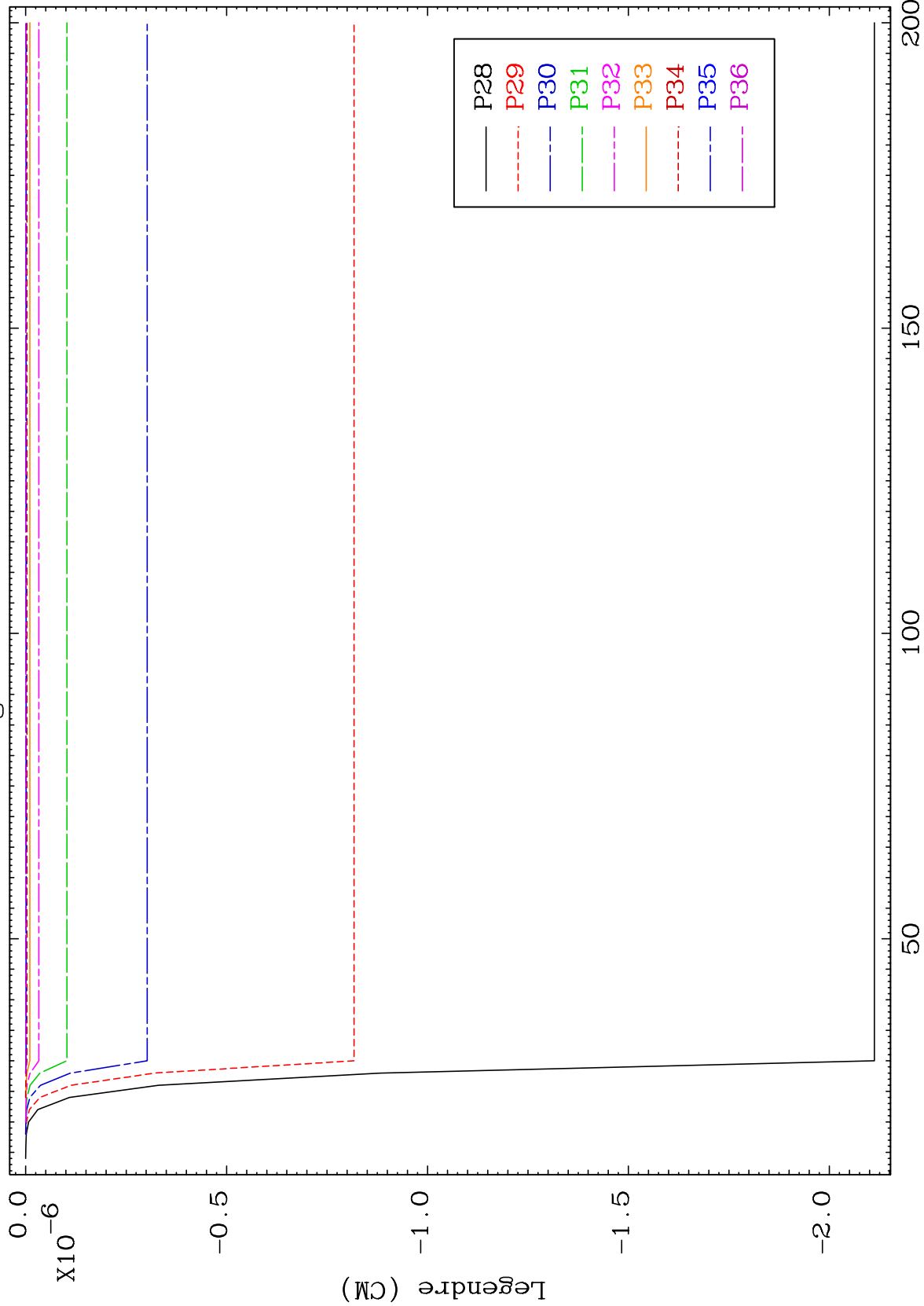
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



96

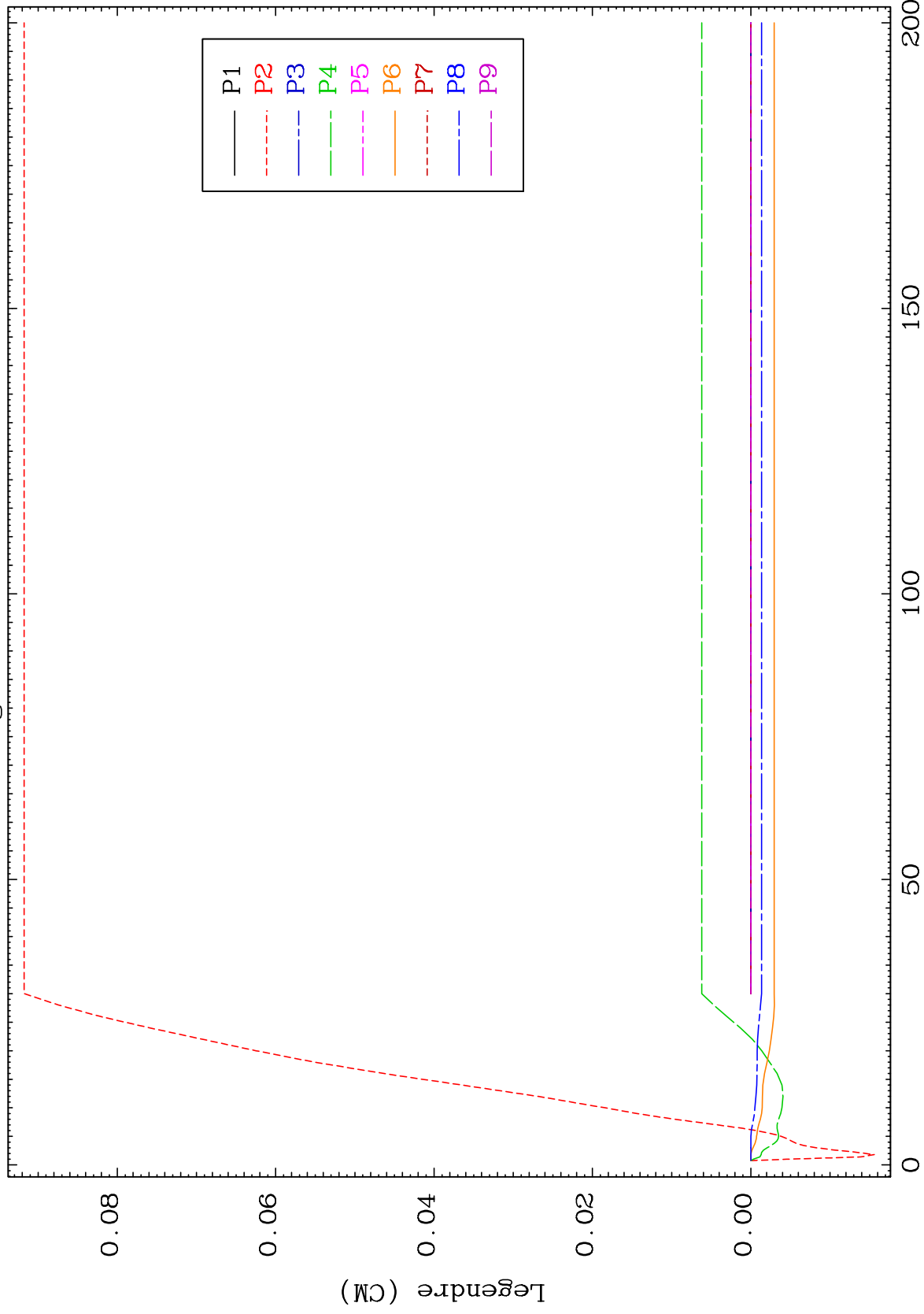
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

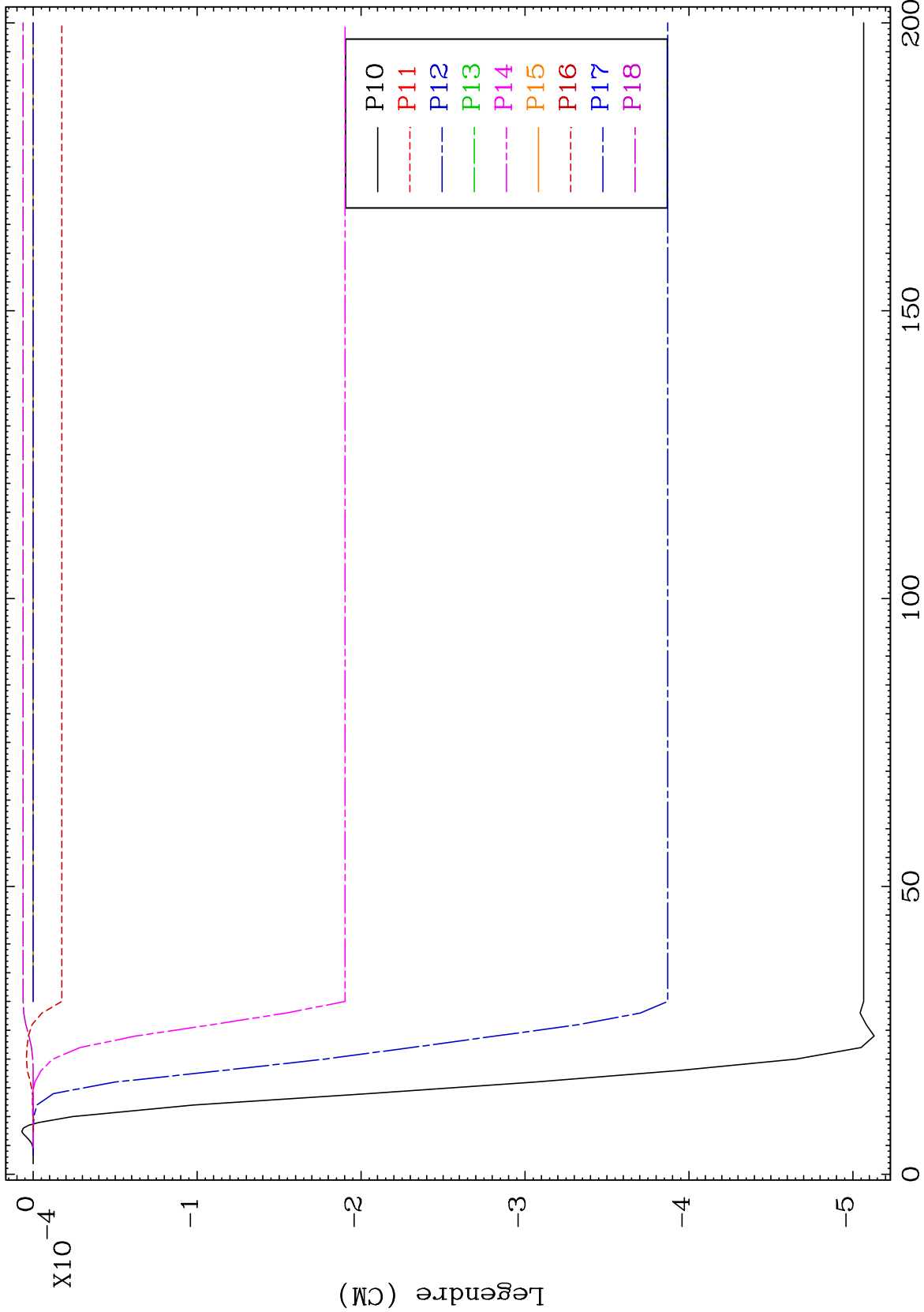
59-Pr-146



97

Incident Energy (MeV)

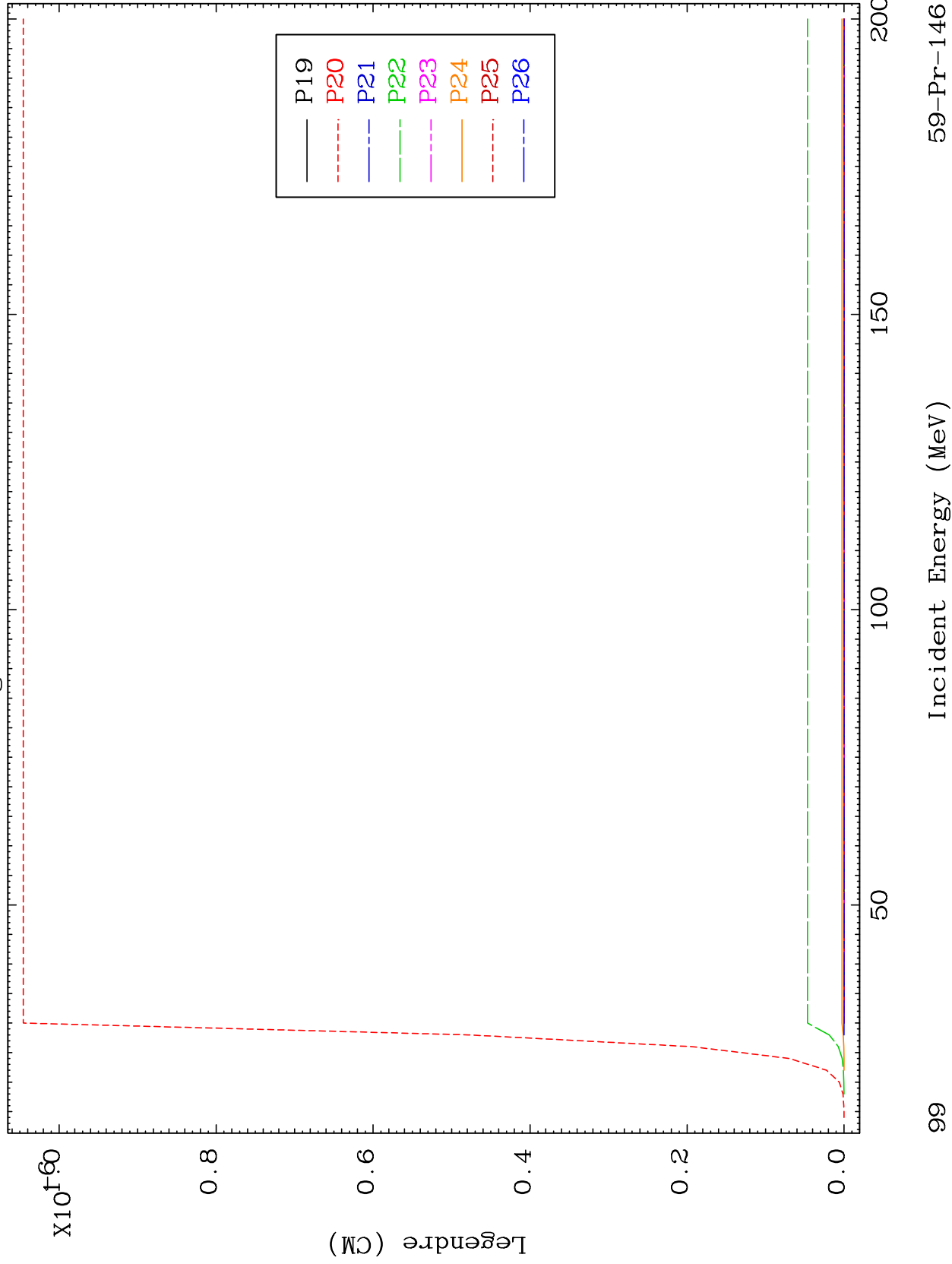
59-Pr-146



MAT 5940

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

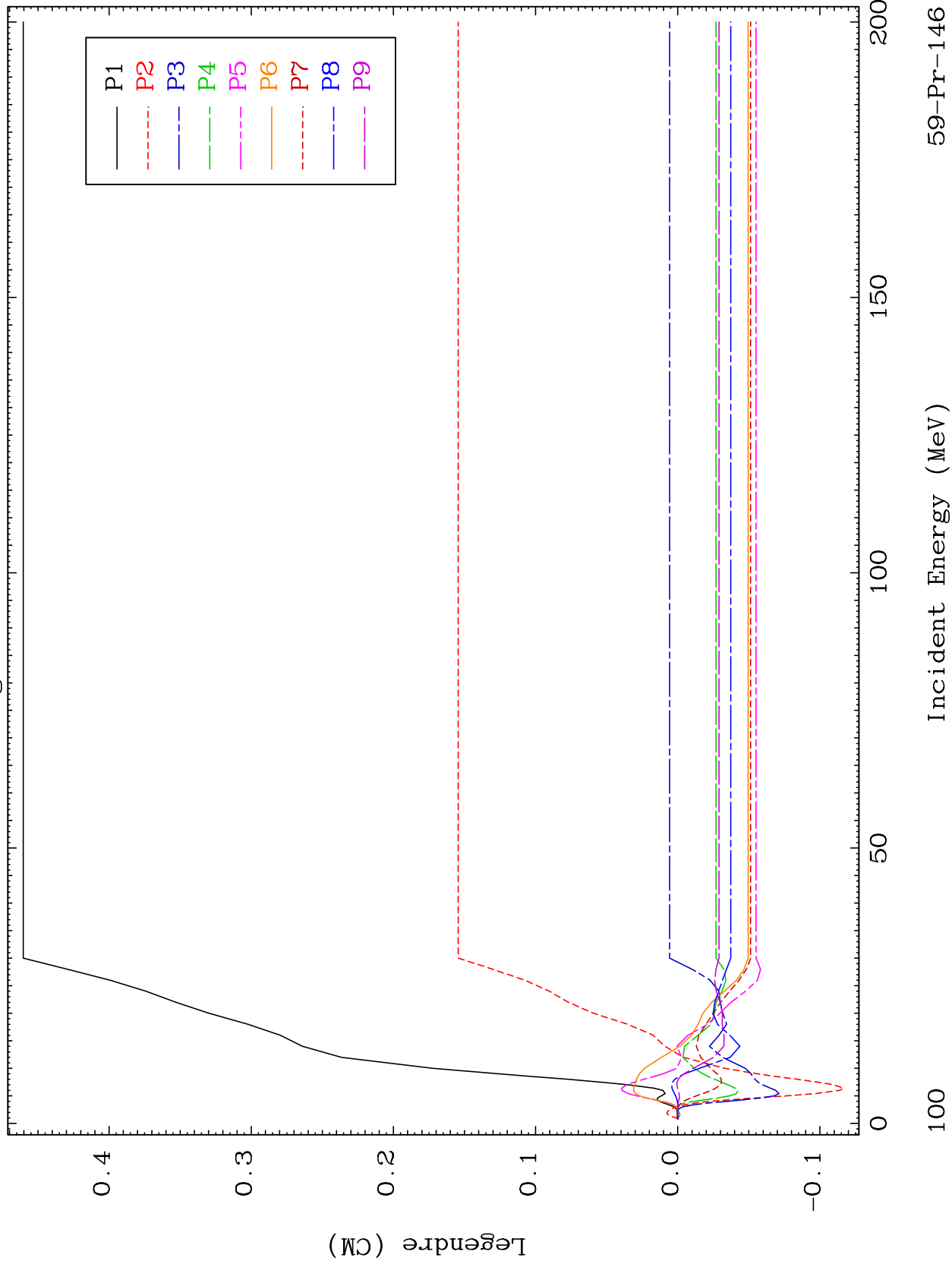
59-Pr-146



MAT 5940

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

59-Pr-146

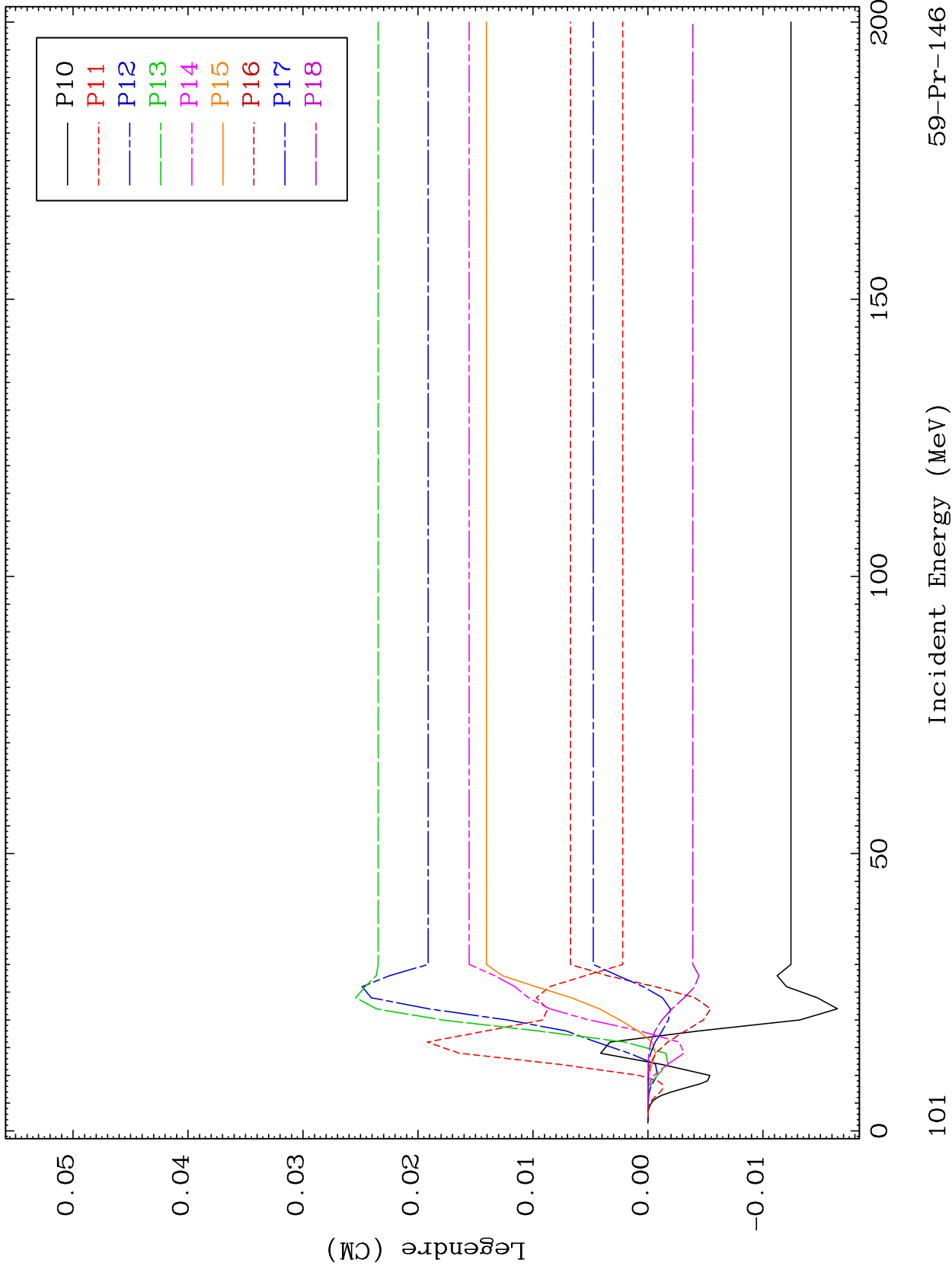


59-Pr-146

MAT 5940

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

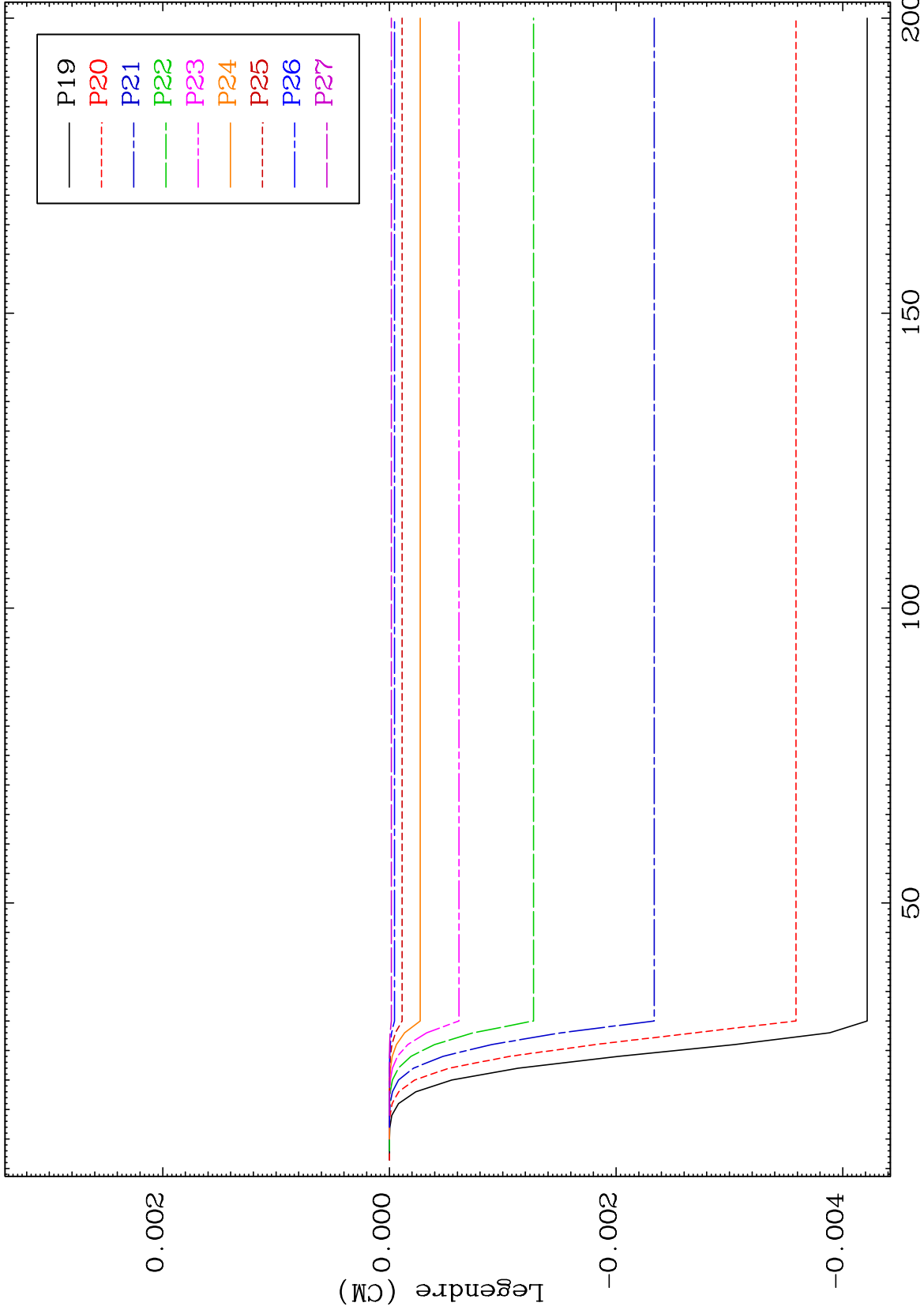
59-Pr-146



59-Pr-146

Incident Energy (MeV)

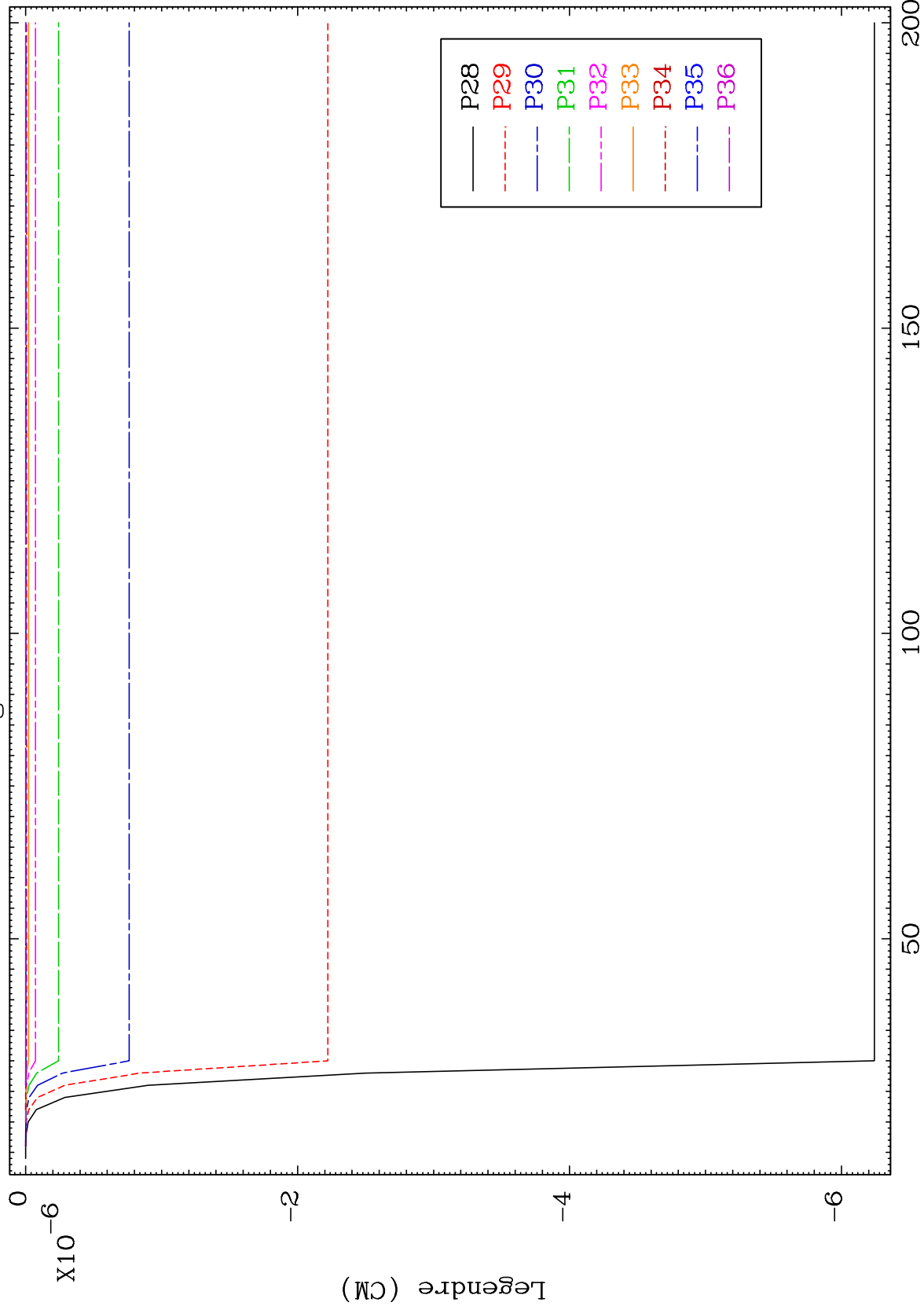
101



MAT 5940

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

59-Pr-146



103

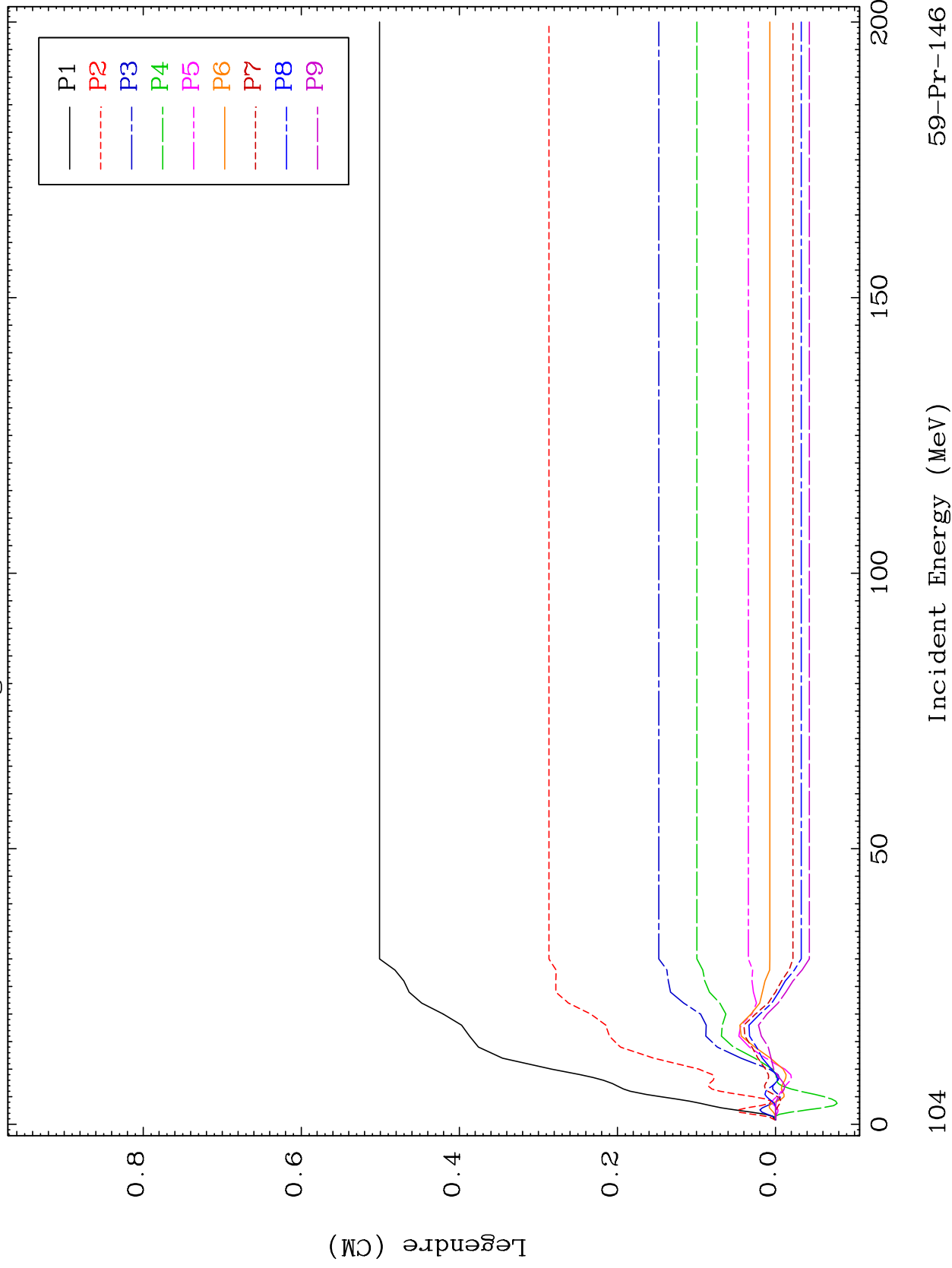
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

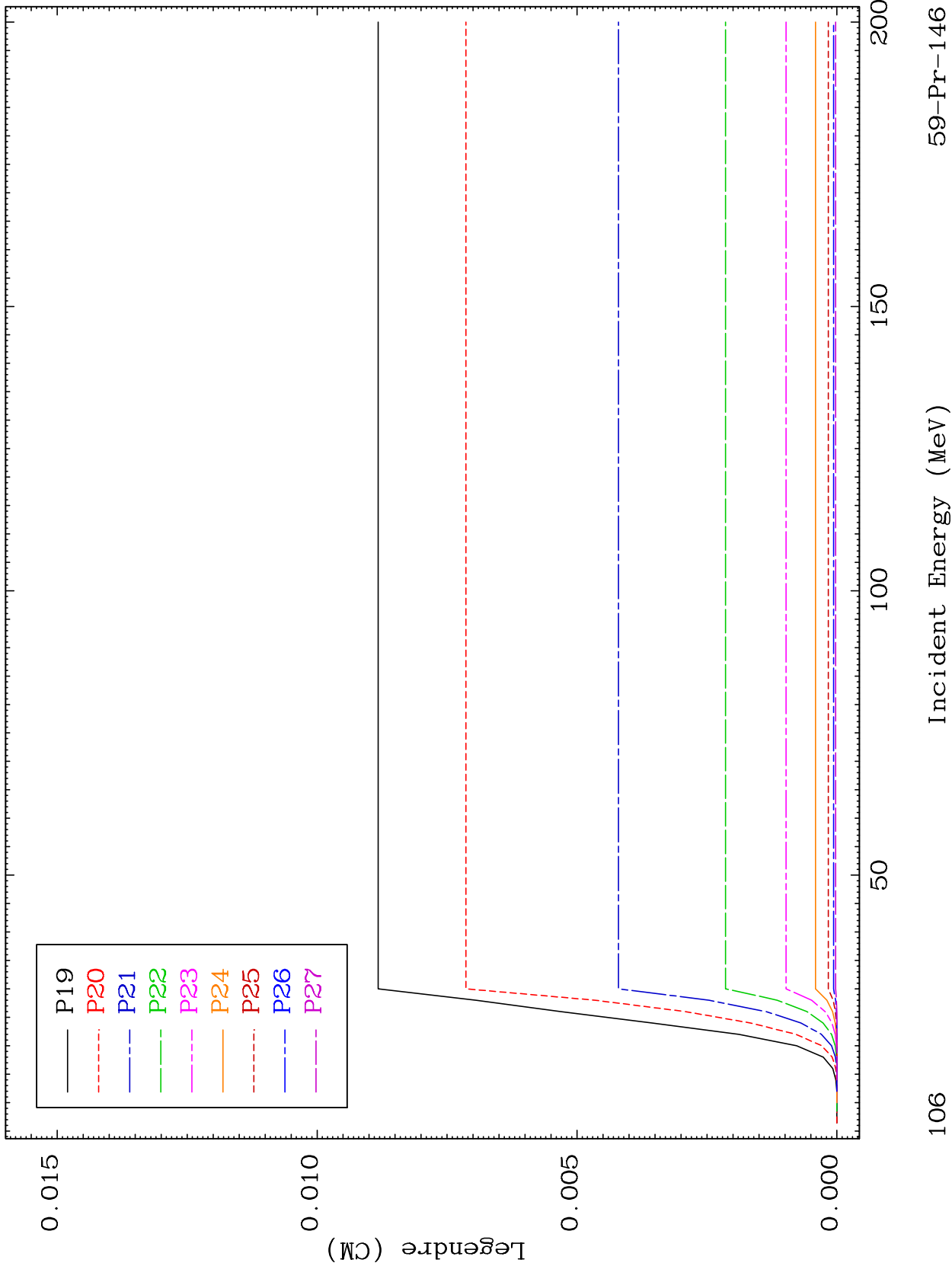
59-Pr-146



59-Pr-146

Incident Energy (MeV)

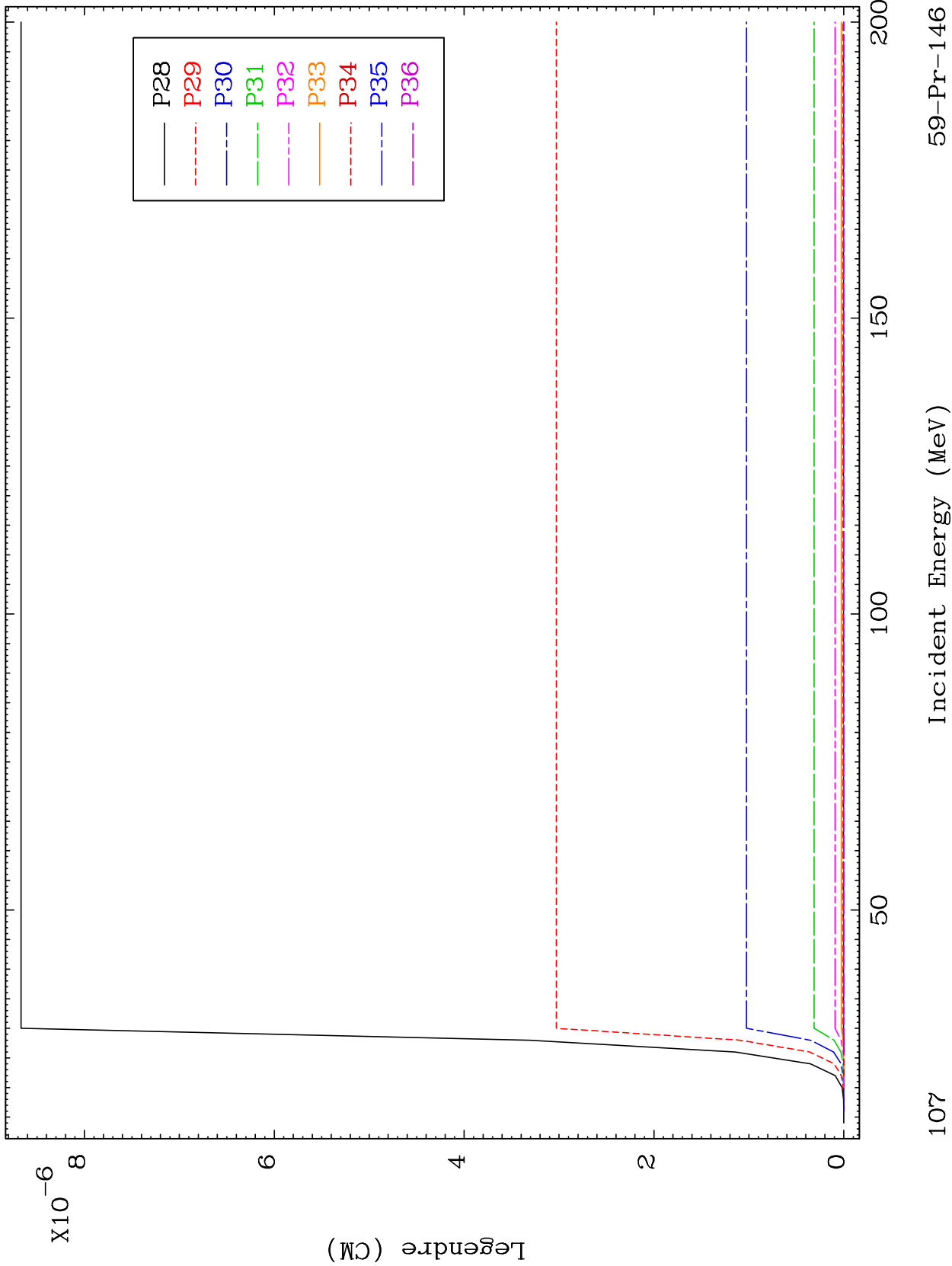
104



MAT 5940

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

59-Pr-146



107

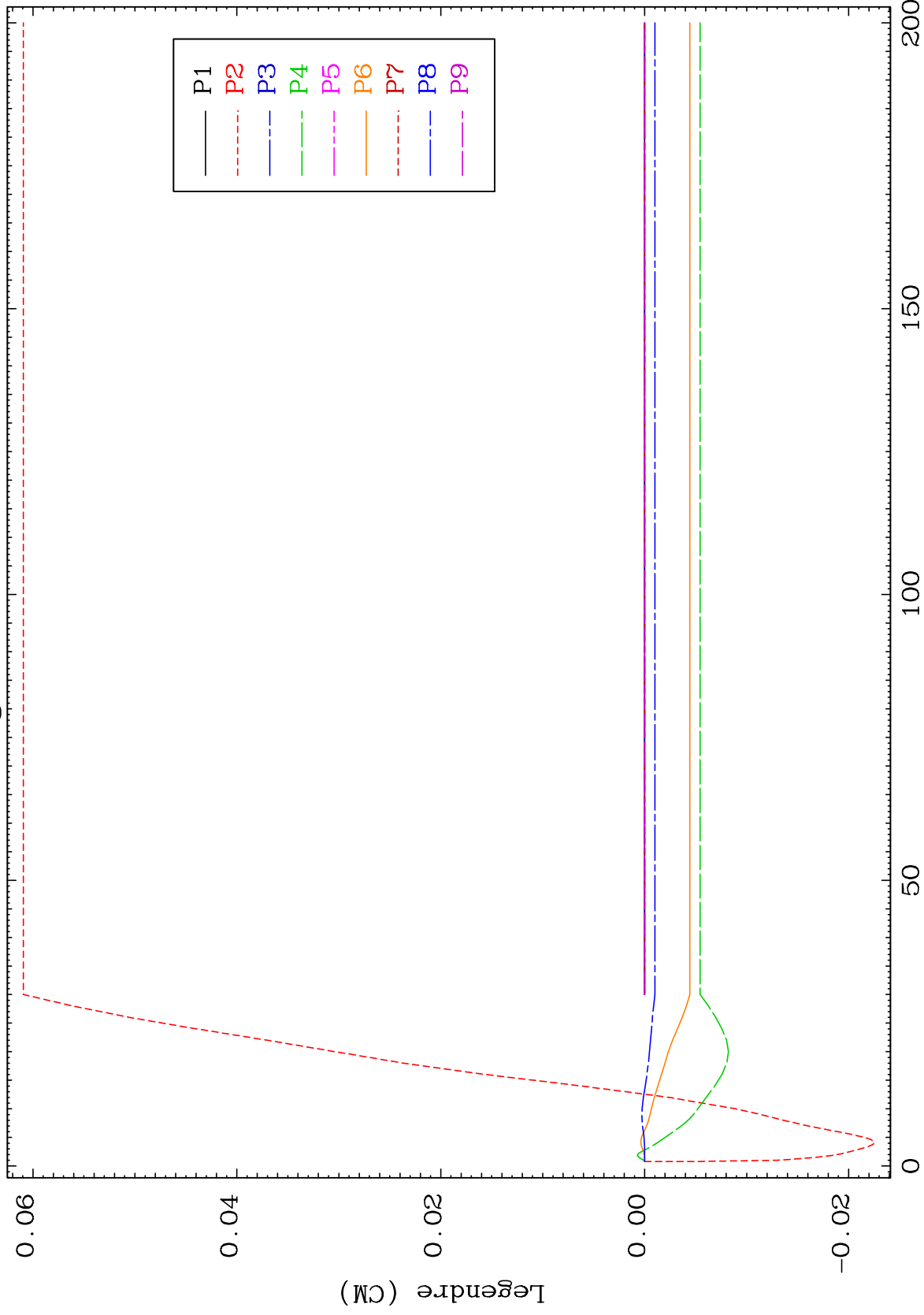
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

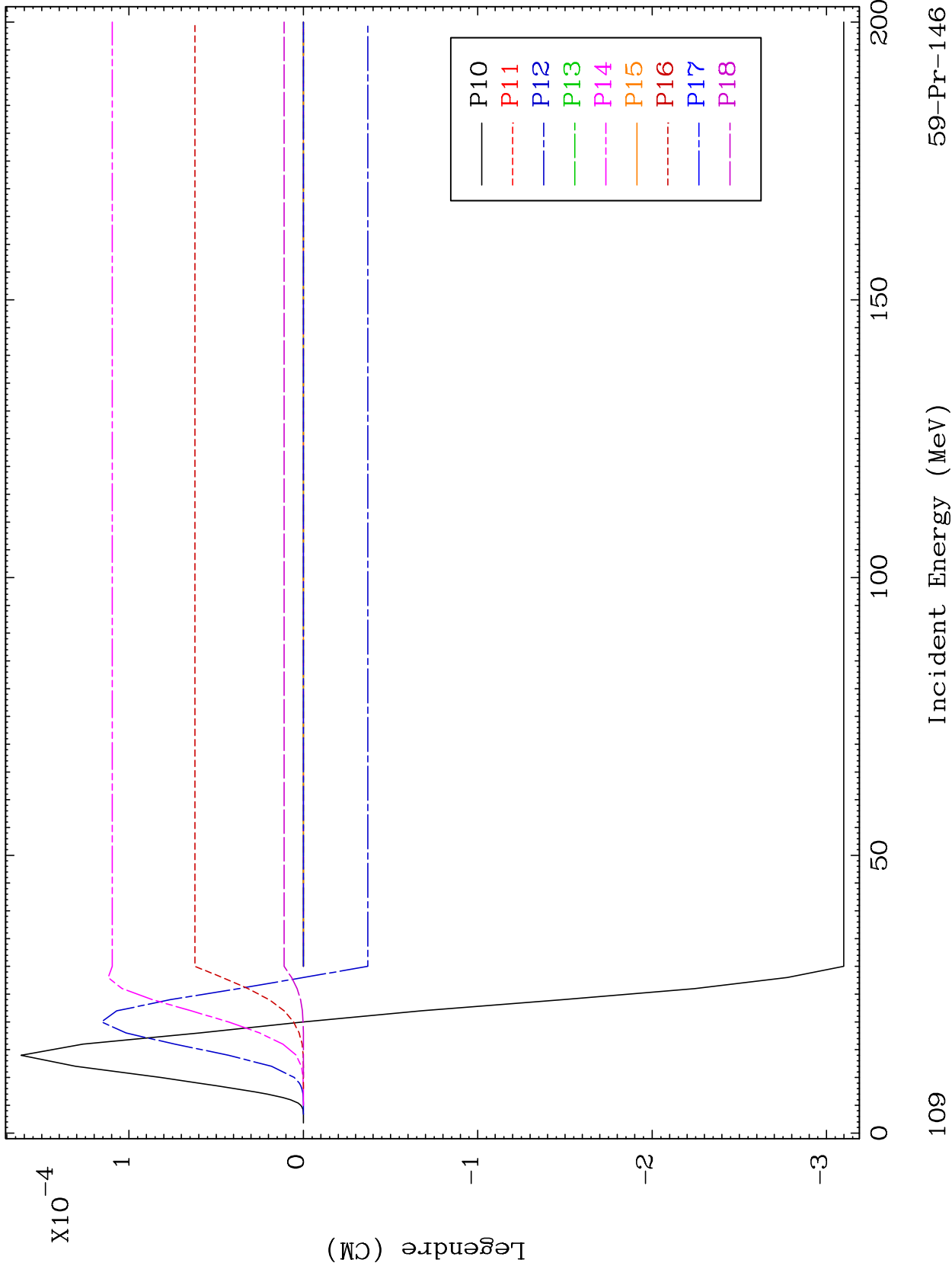
Incident Energy (MeV)

108

MAT 5940

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

59-Pr-146



109

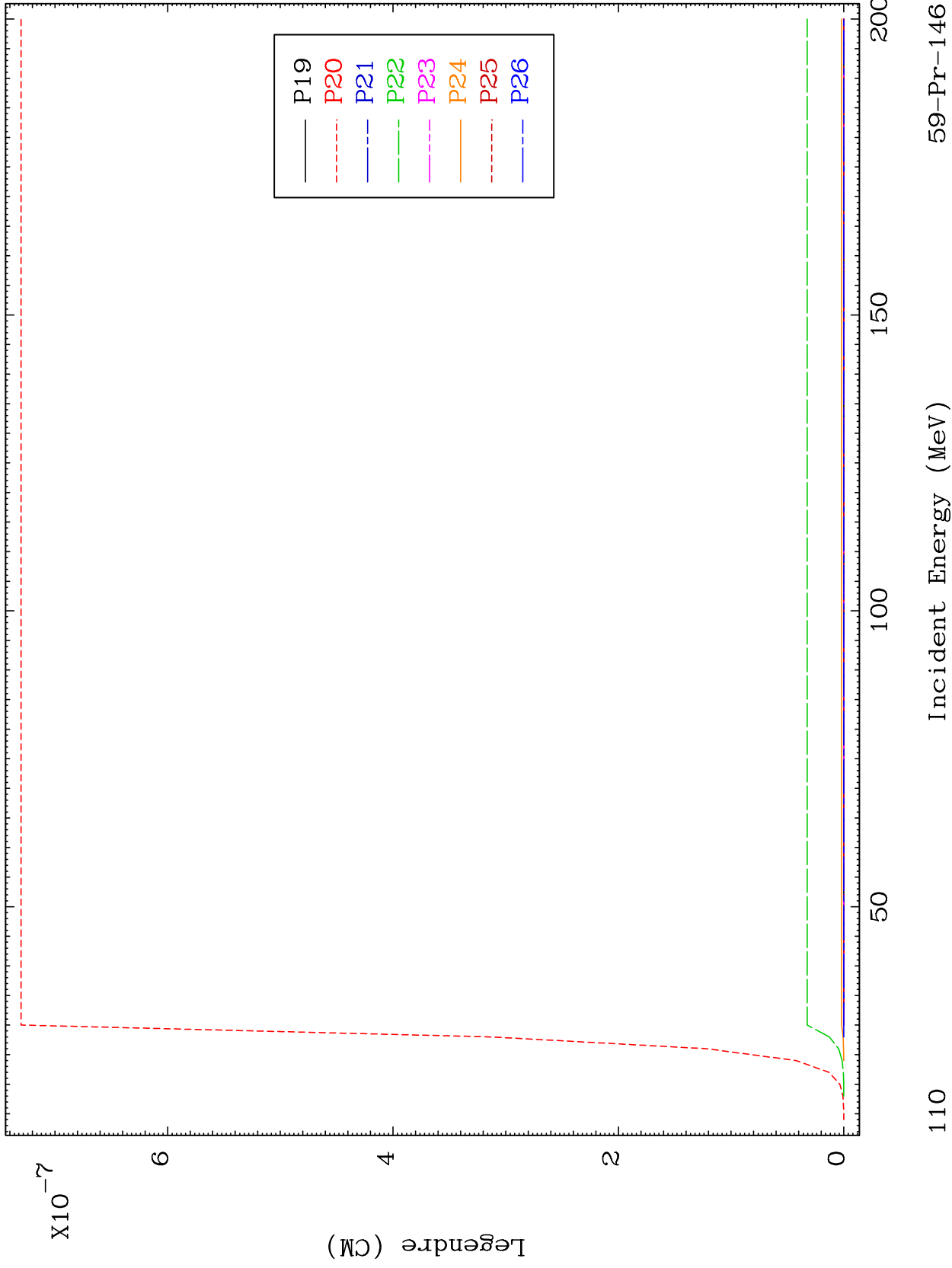
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146

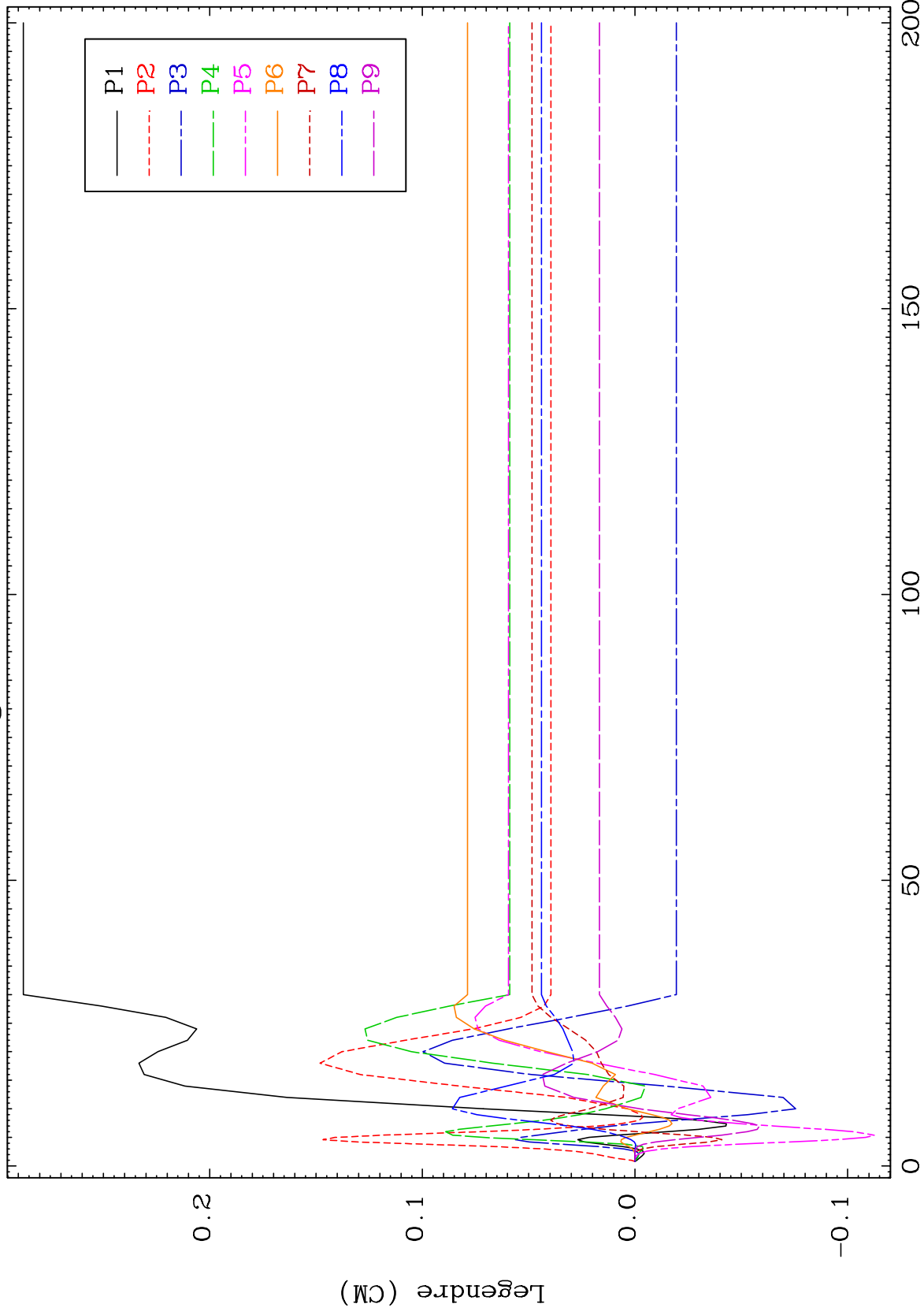


59-Pr-146

MAT 5940

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

59-Pr-146



111

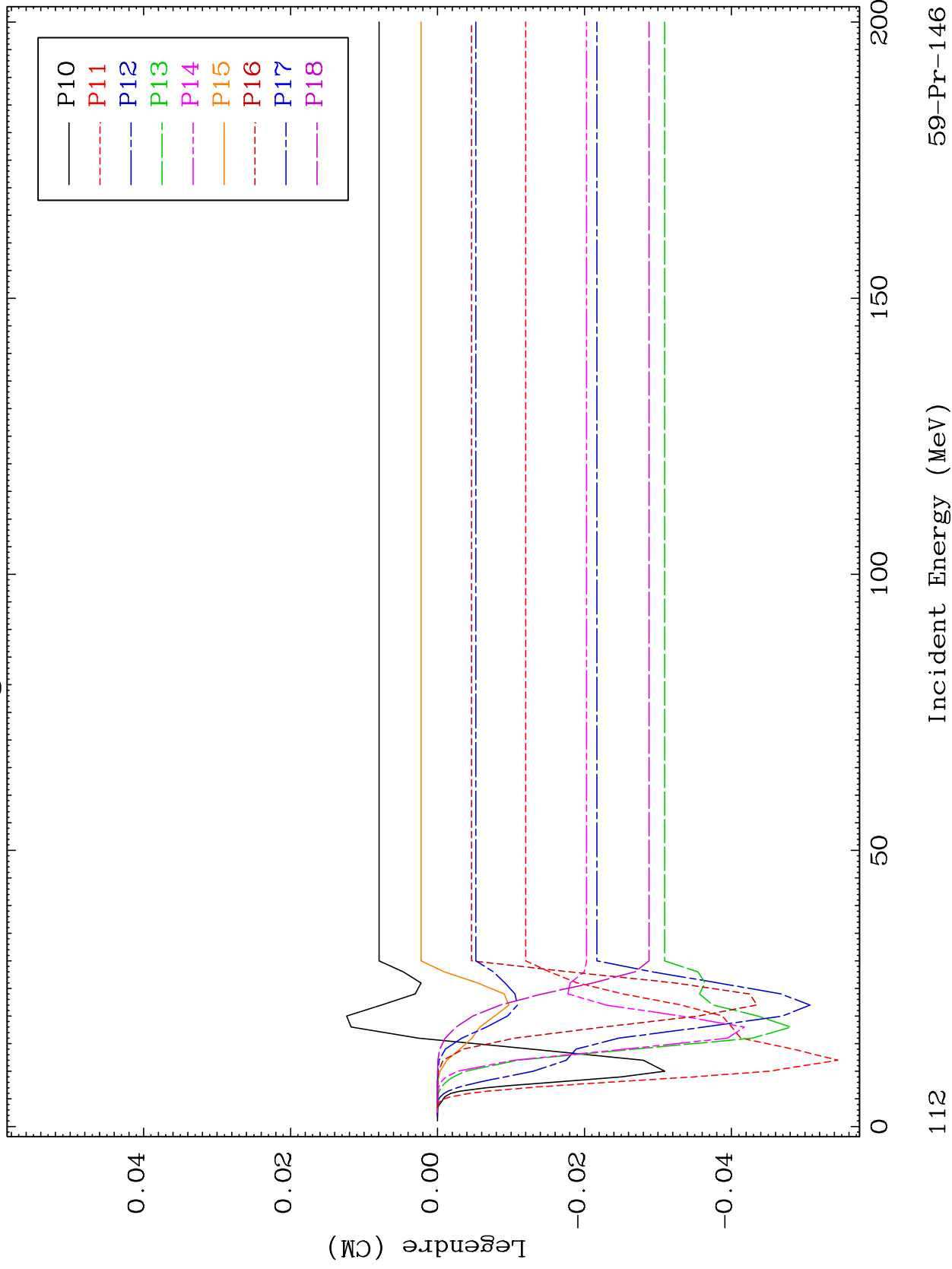
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

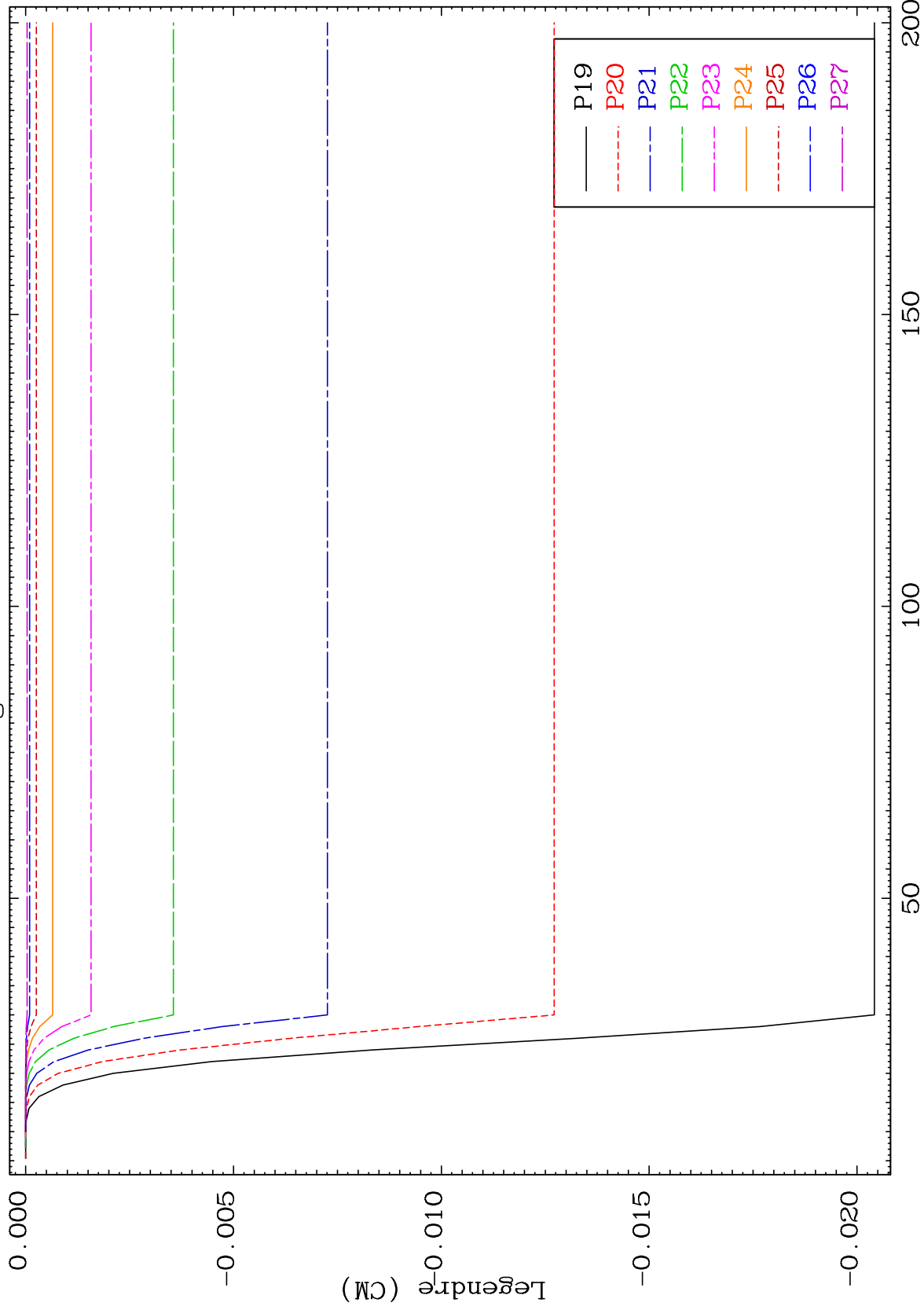
Incident Energy (MeV)

112

MAT 5940

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

59-Pr-146



113

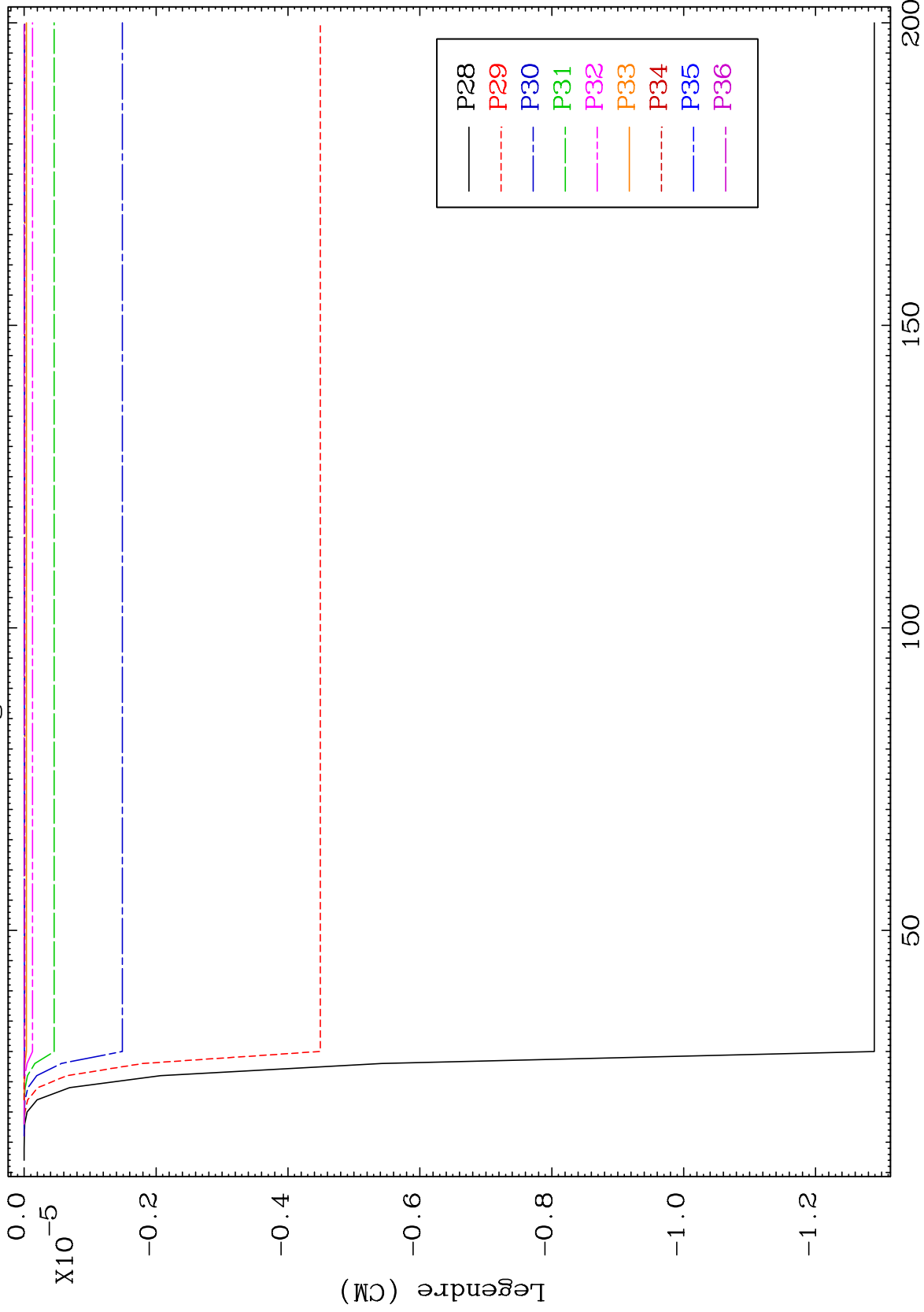
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



114

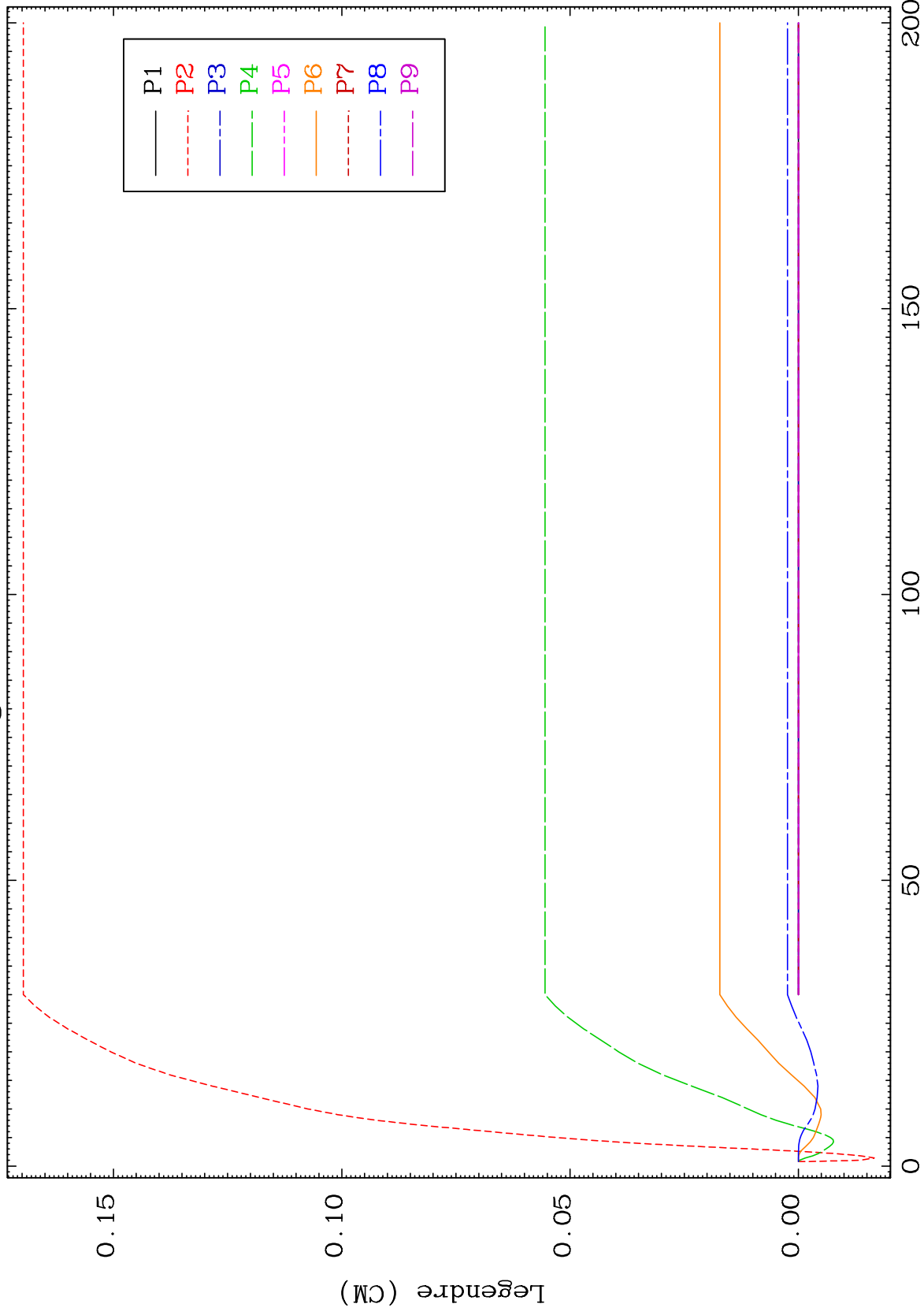
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

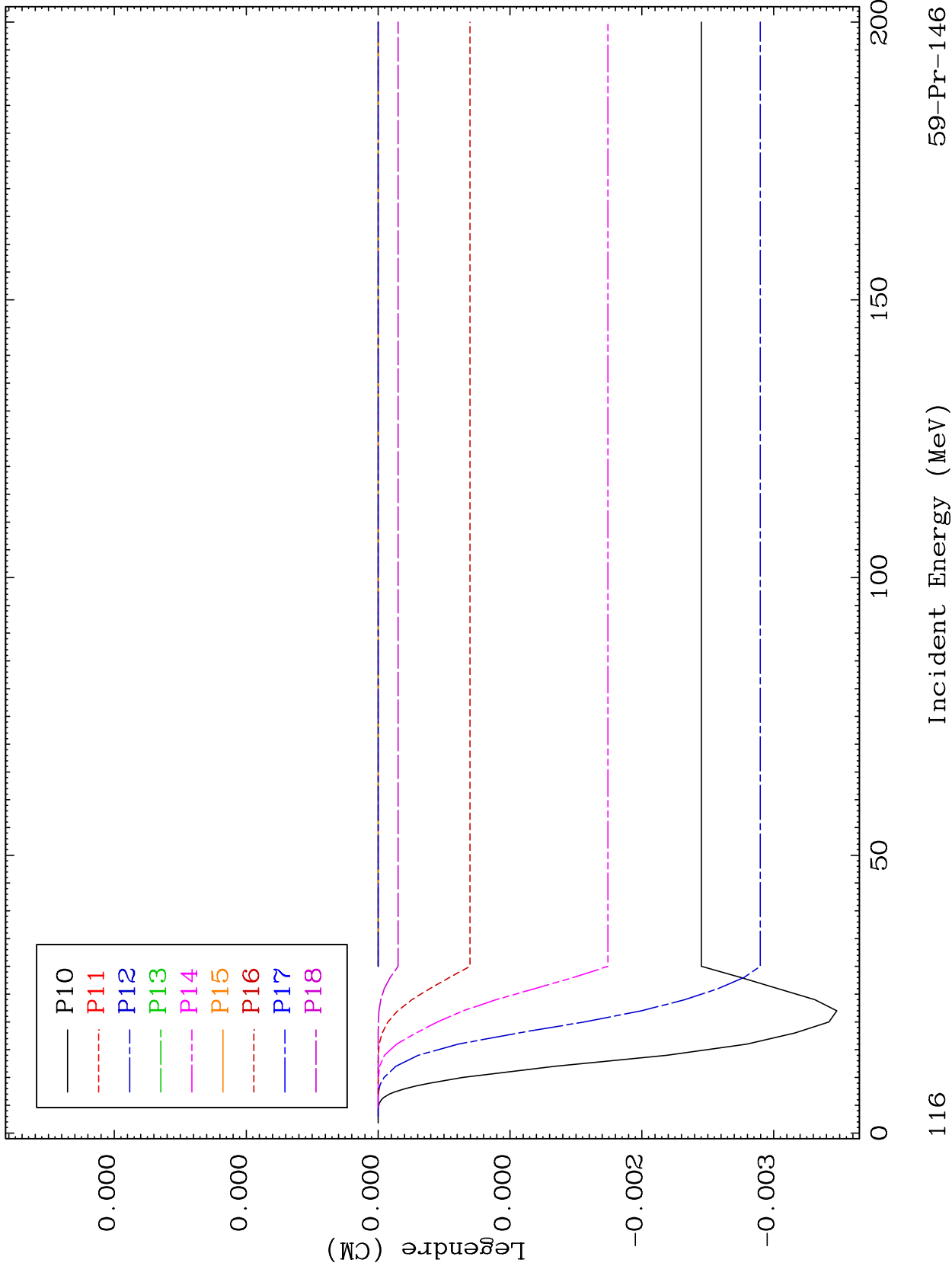
Incident Energy (MeV)

115

MAT 5940

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

59-Pr-146



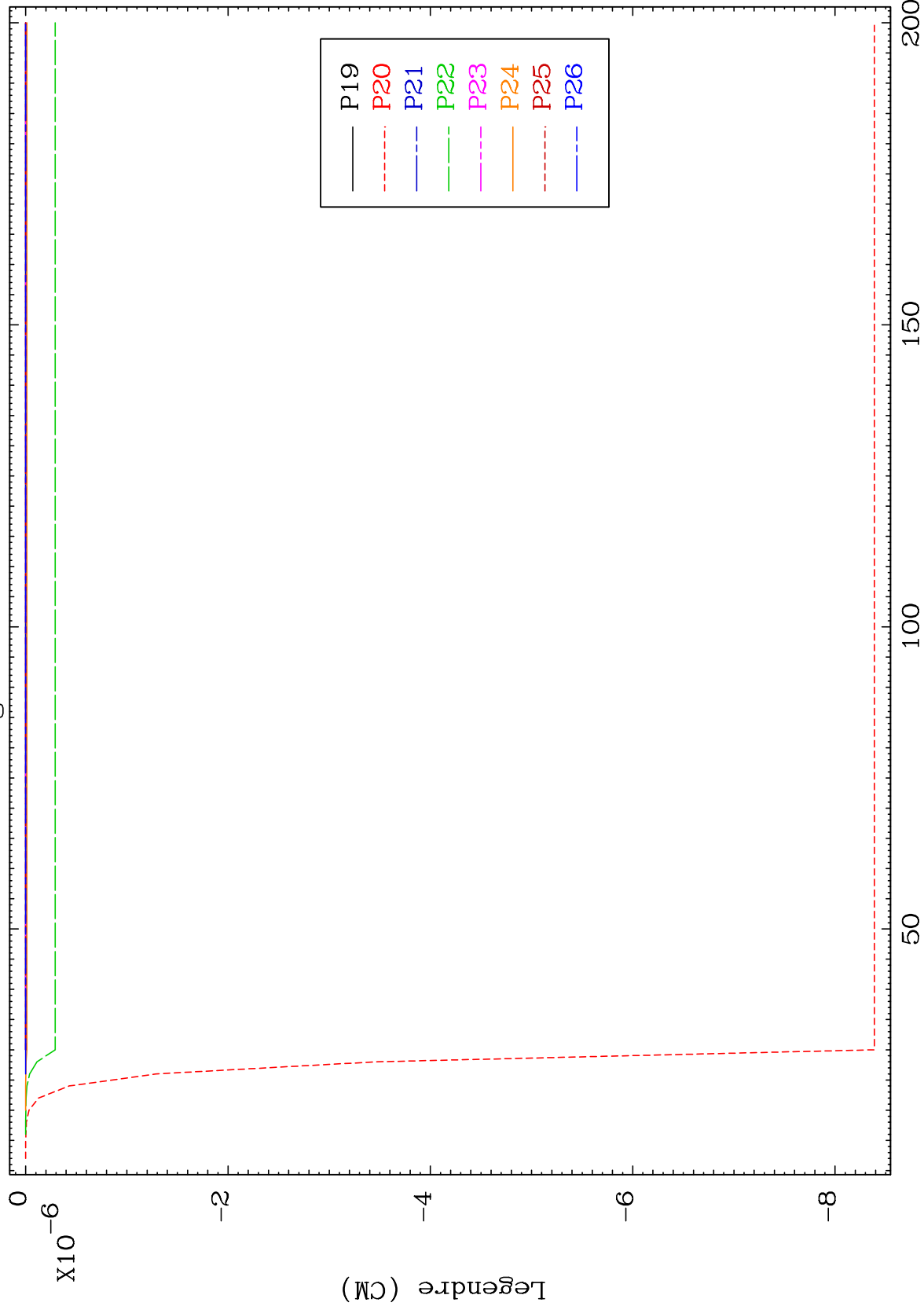
116

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

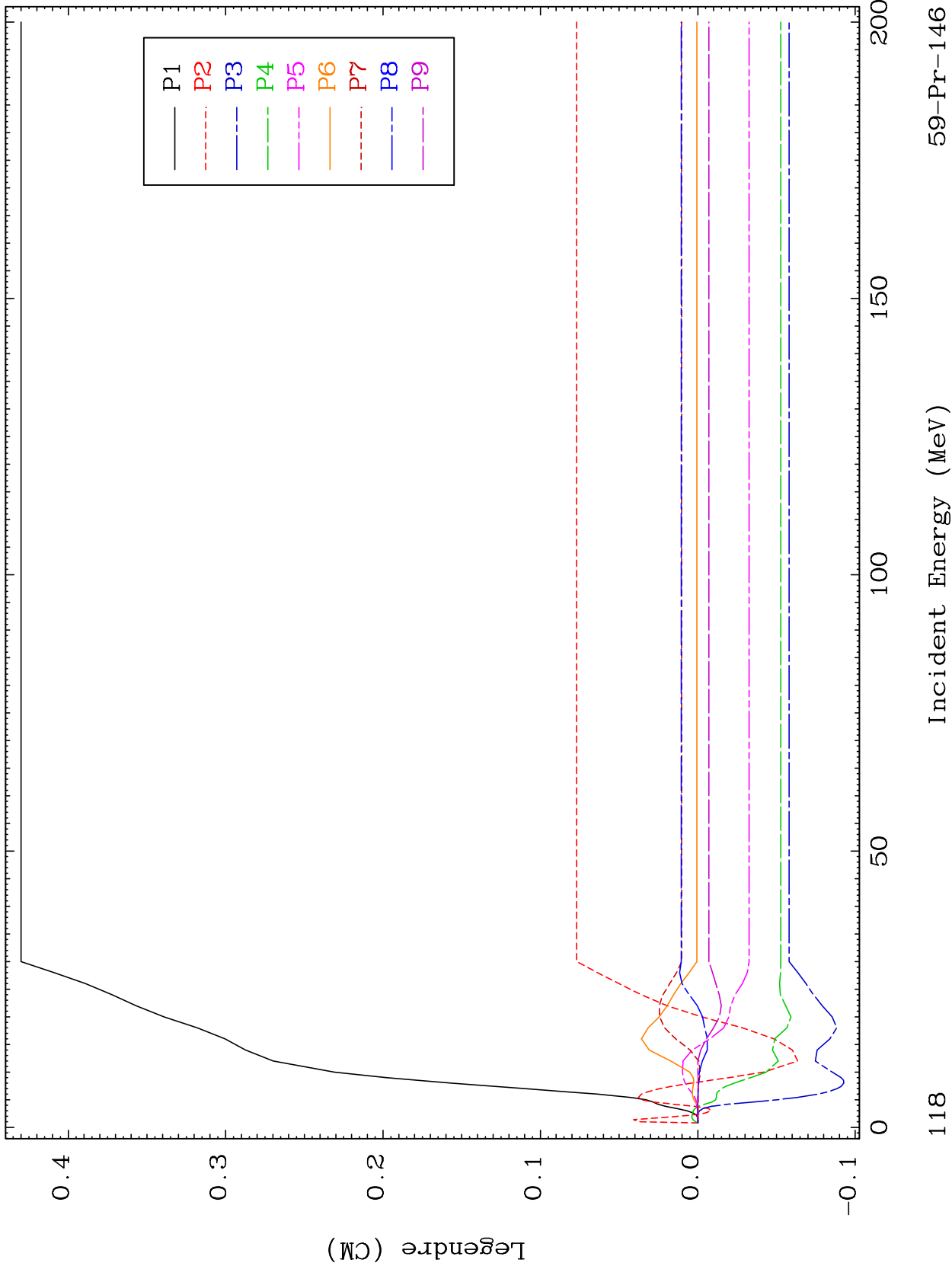
Incident Energy (MeV)

117

MAT 5940

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

59-Pr-146



59-Pr-146

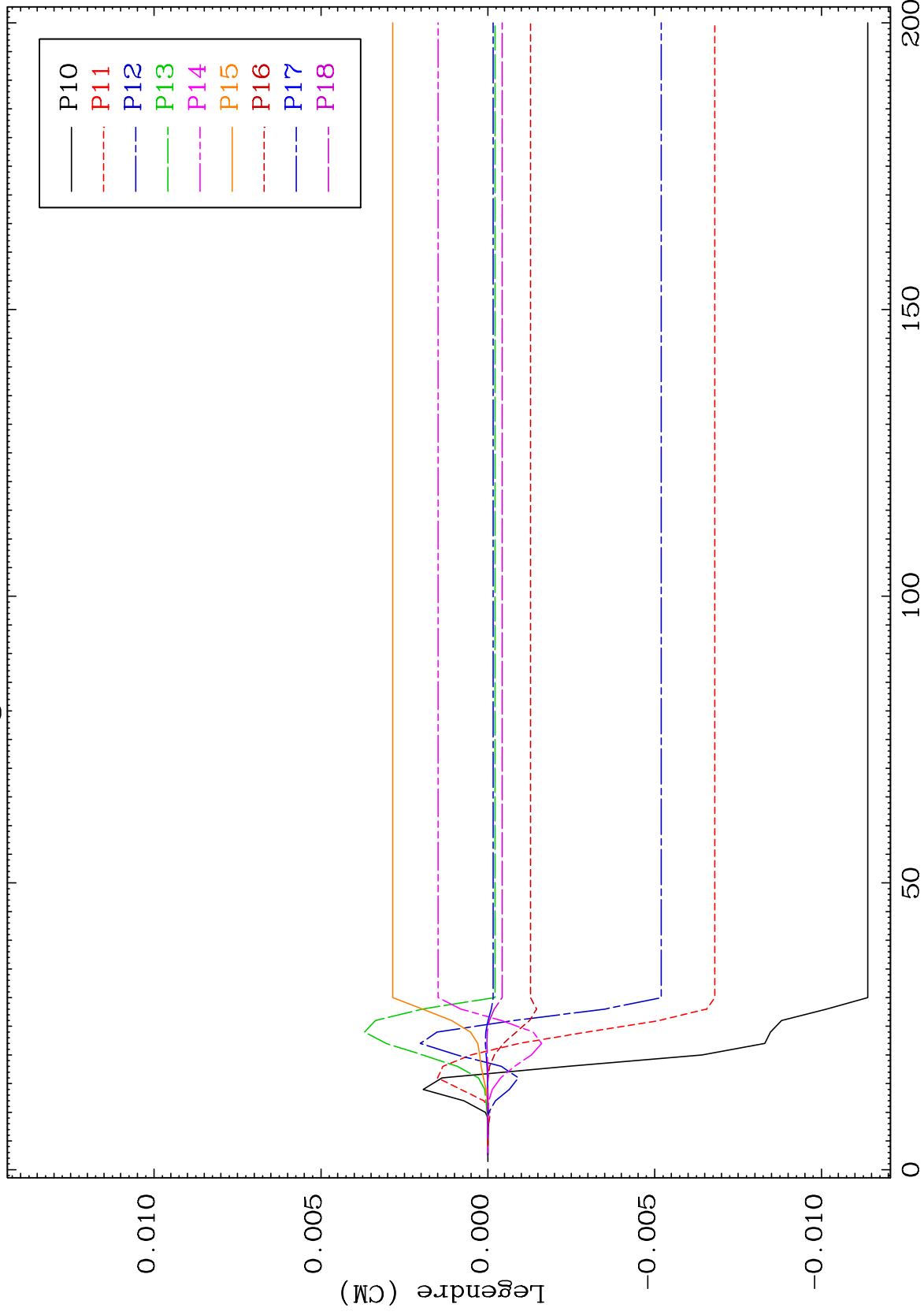
Incident Energy (MeV)

118

MAT 5940

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

59-Pr-146



119

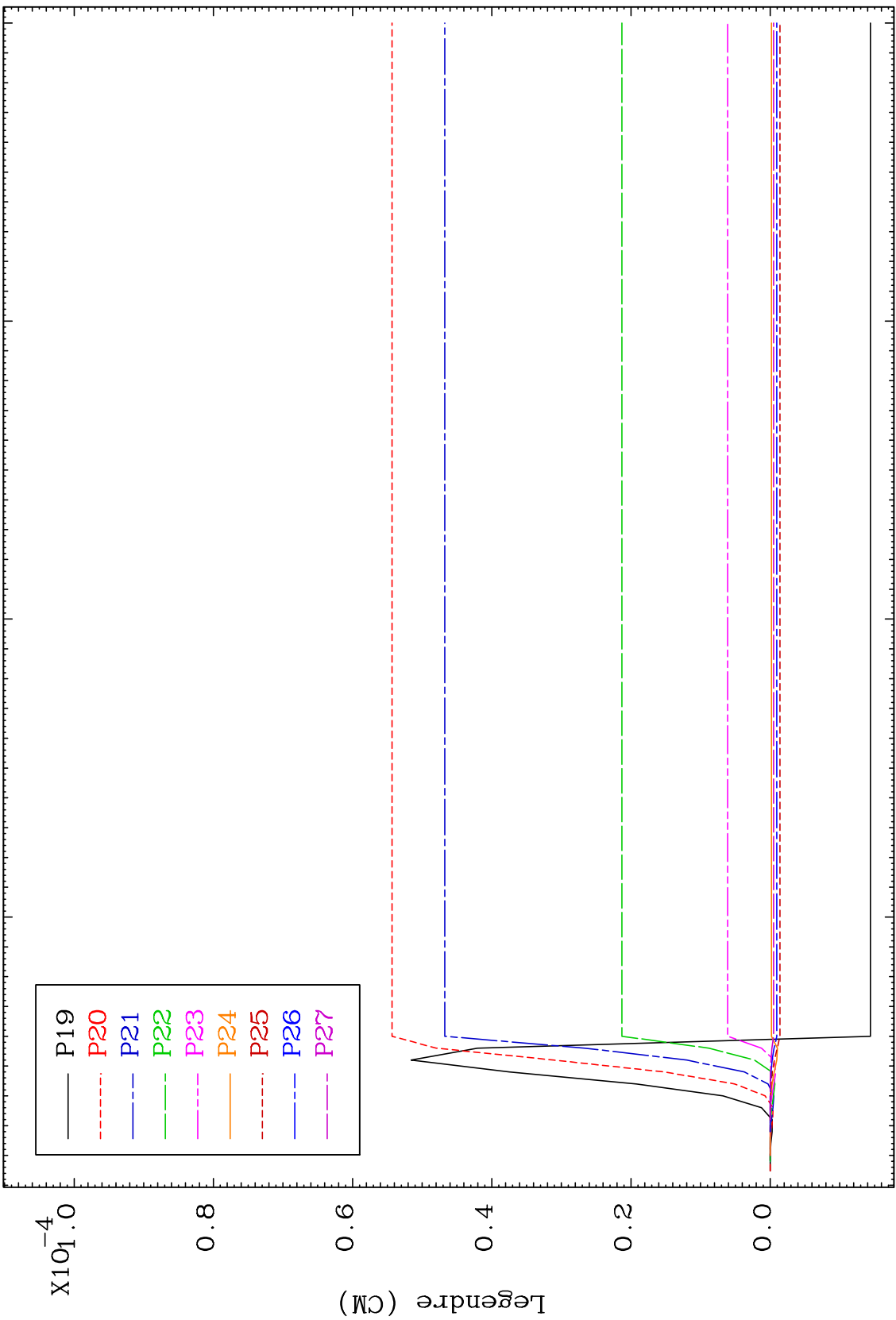
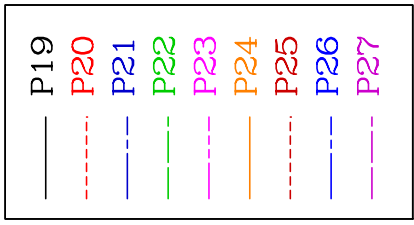
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



120

Incident Energy (MeV)

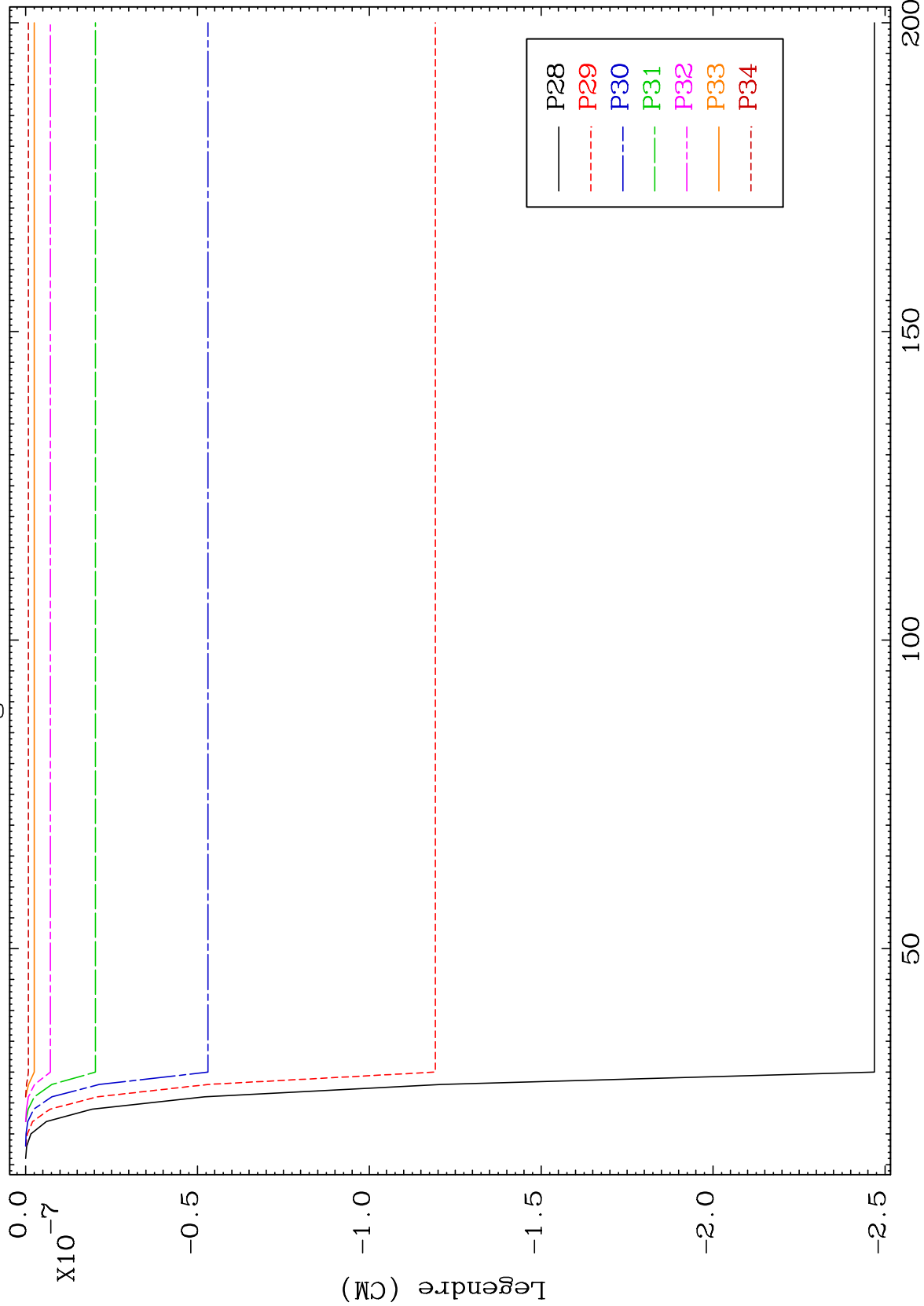
59-Pr-146

MAT 5940

MT= 79 (n,n') Level

59-Pr-146

Legendre Coefficients



121

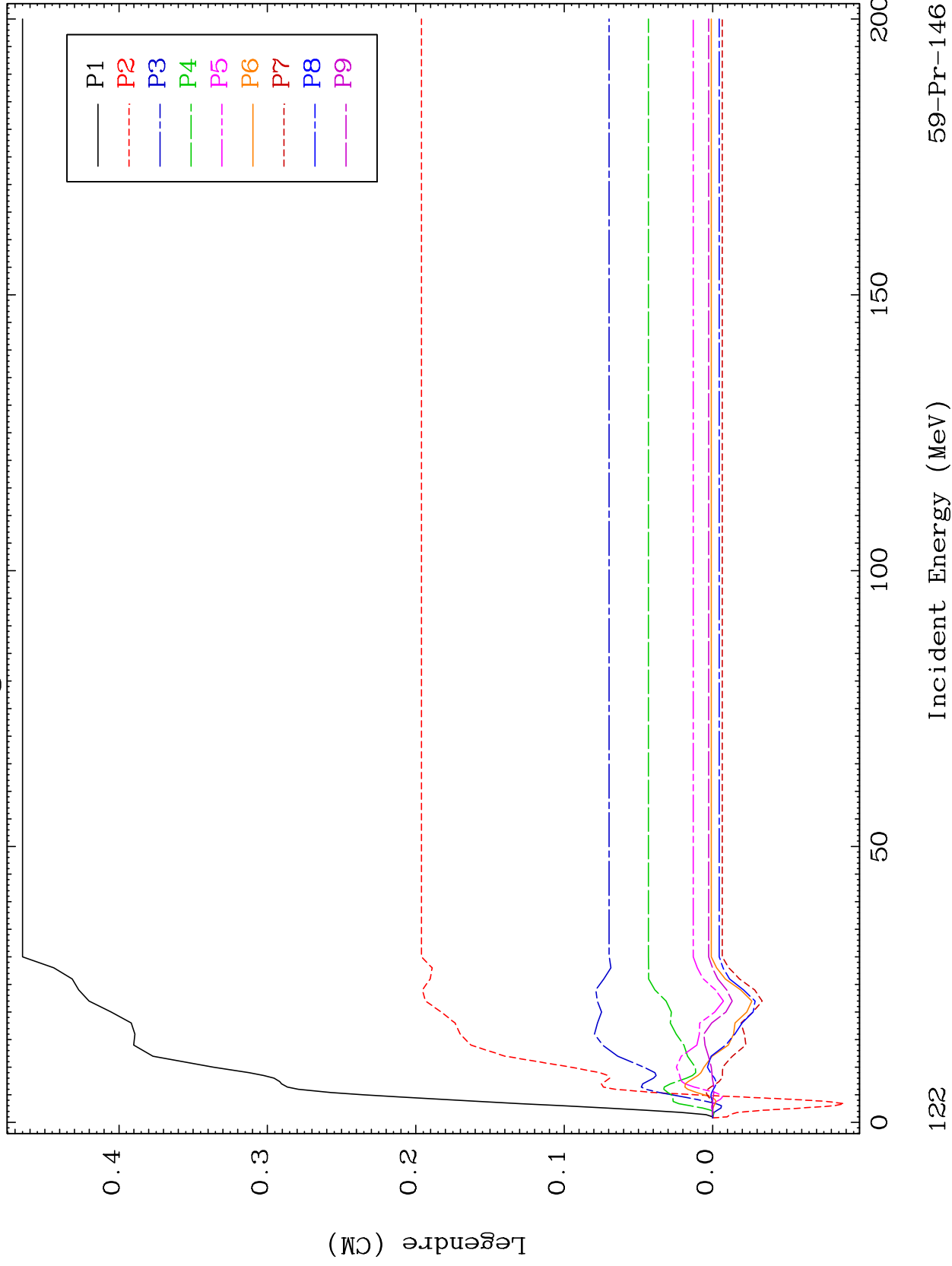
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



59-Pr-146

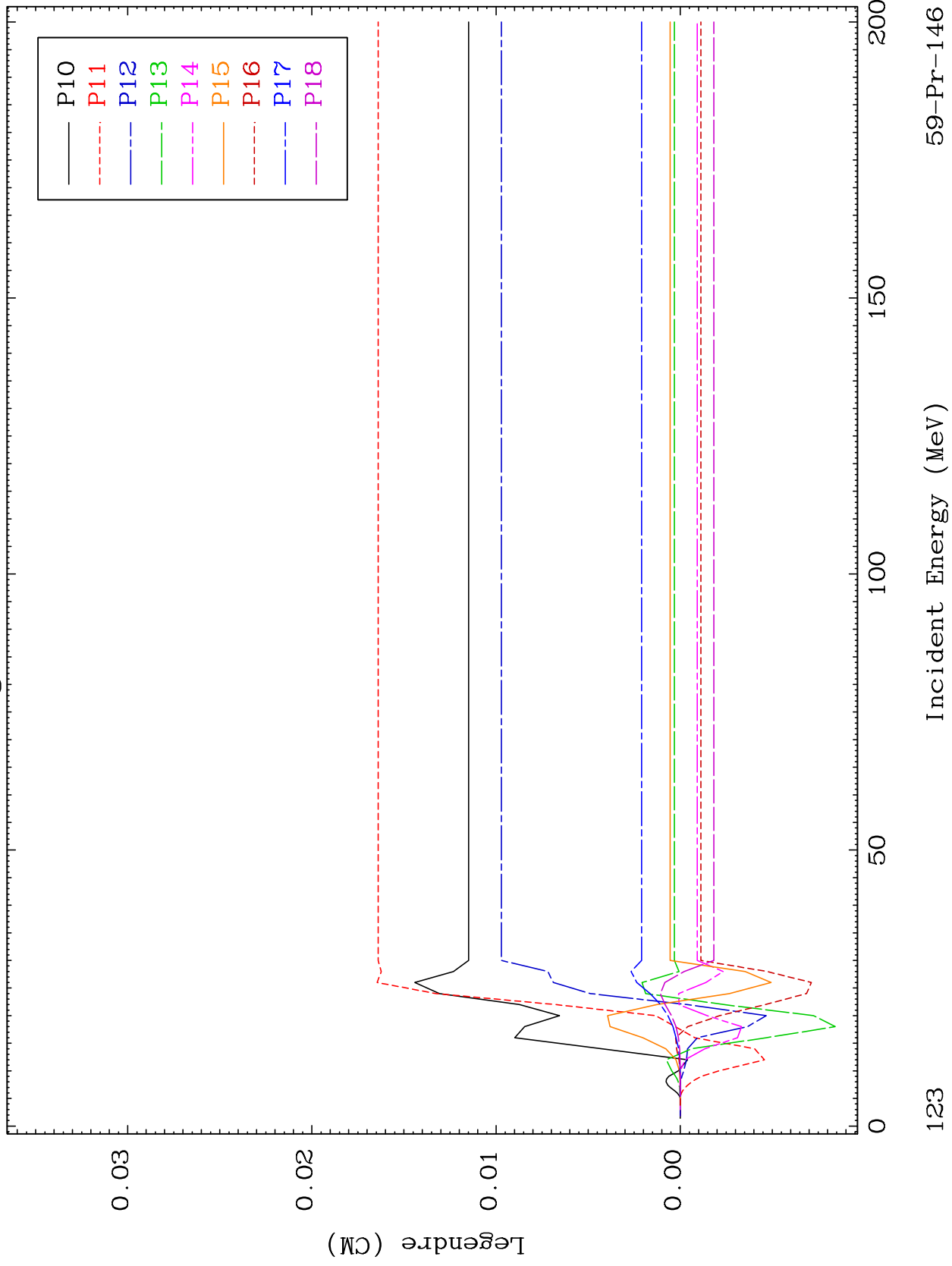
Incident Energy (MeV)

122

MAT 5940

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

59-Pr-146



59-Pr-146

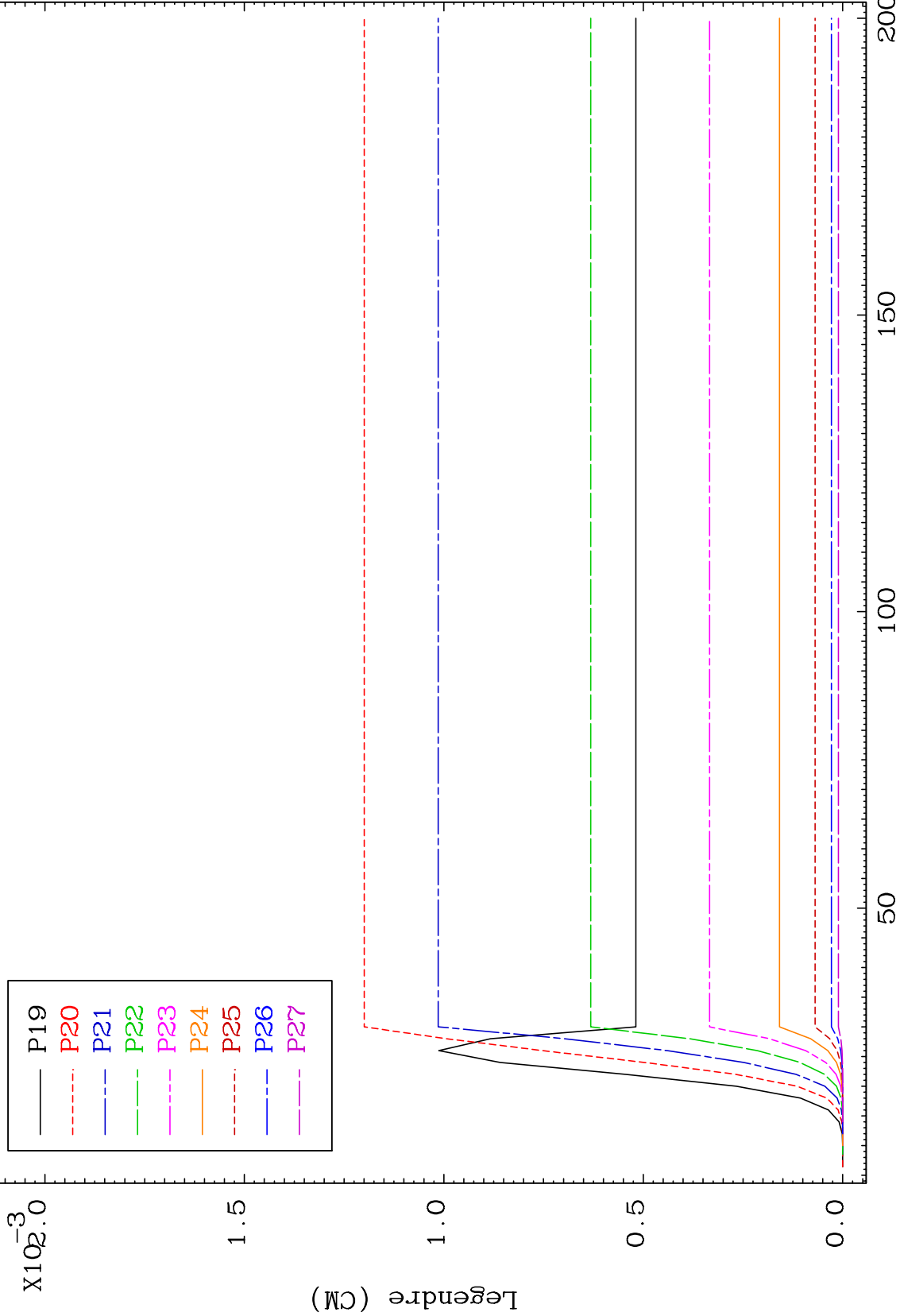
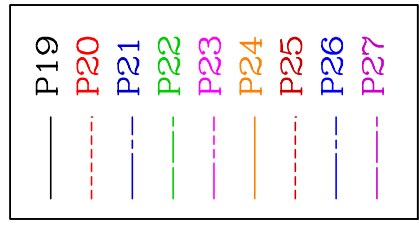
Incident Energy (MeV)

123

MAT 5940

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

59-Pr-146



124

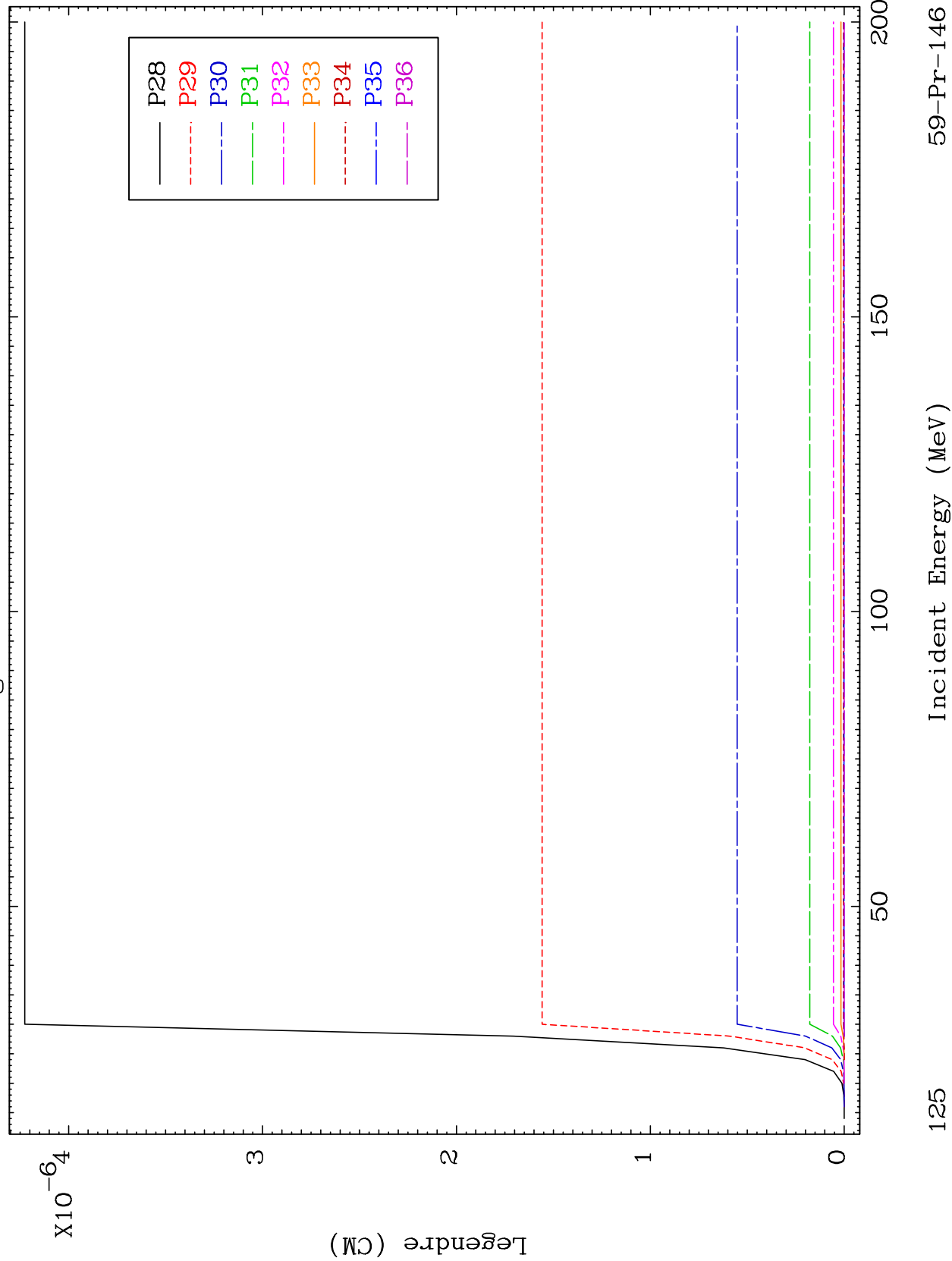
Incident Energy (MeV)

59-Pr-146

MAT 5940

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

59-Pr-146



125

Incident Energy (MeV)

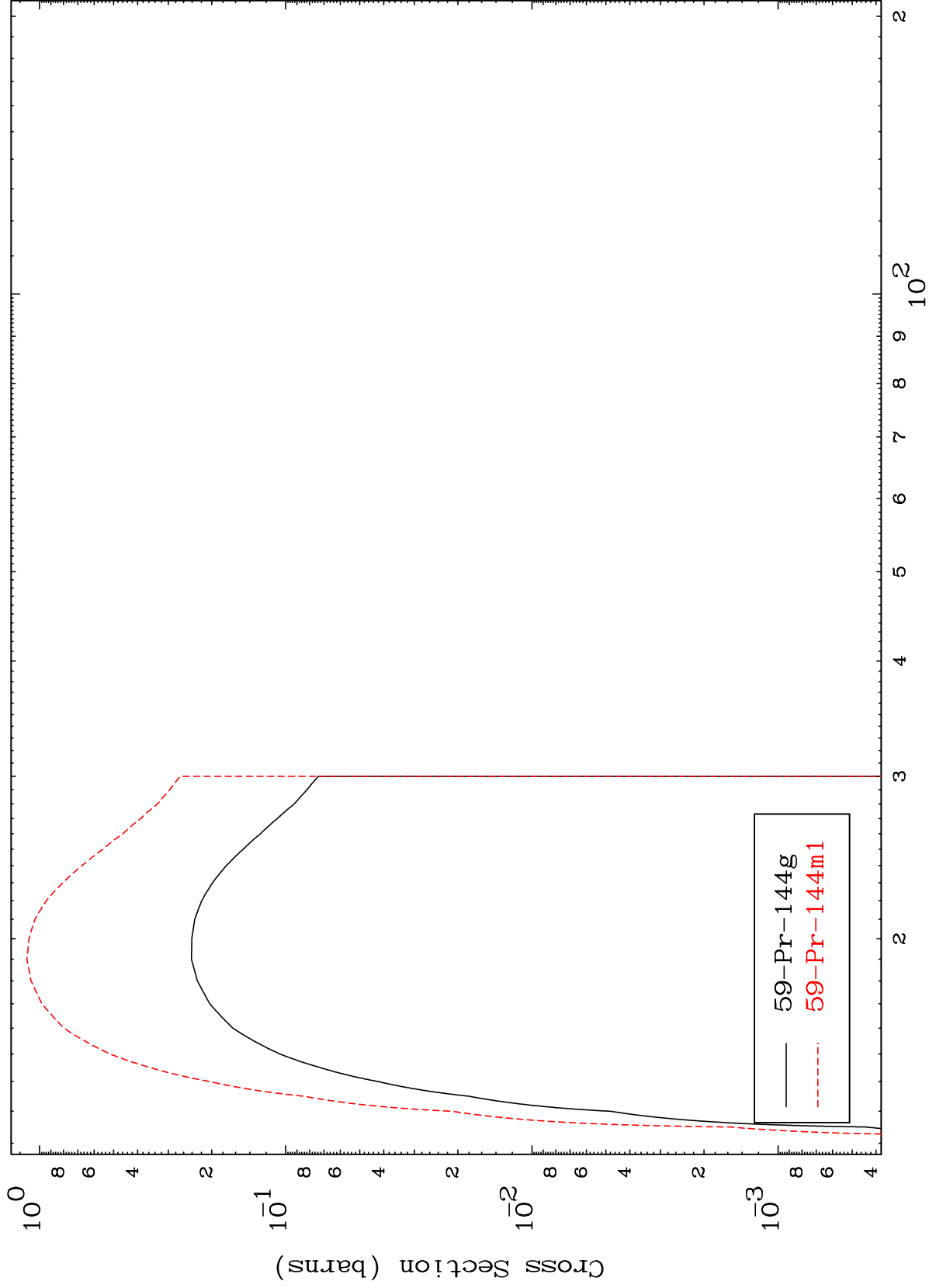
59-Pr-146

MAT 5940

(n,3n)

59-Pr-146

Radionuclide Production Cross Section



126

Incident Energy (MeV)

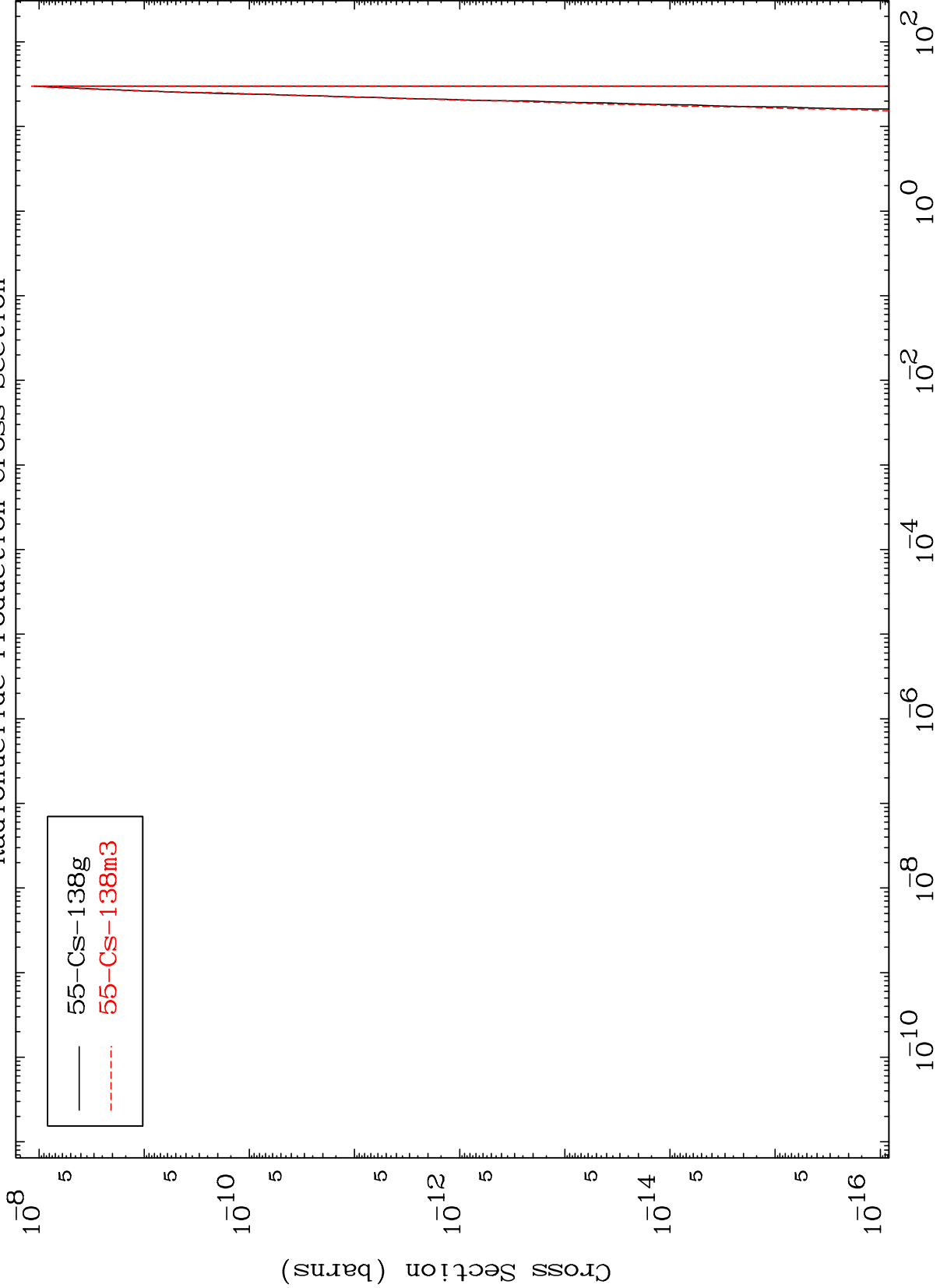
59-Pr-146

MAT 5940

(n,n') 2 α

59-Pr-146

Radionuclide Production Cross Section



127

Incident Energy (MeV)

59-Pr-146