

Program EVALPLOT  
(Version 2017-1)

by

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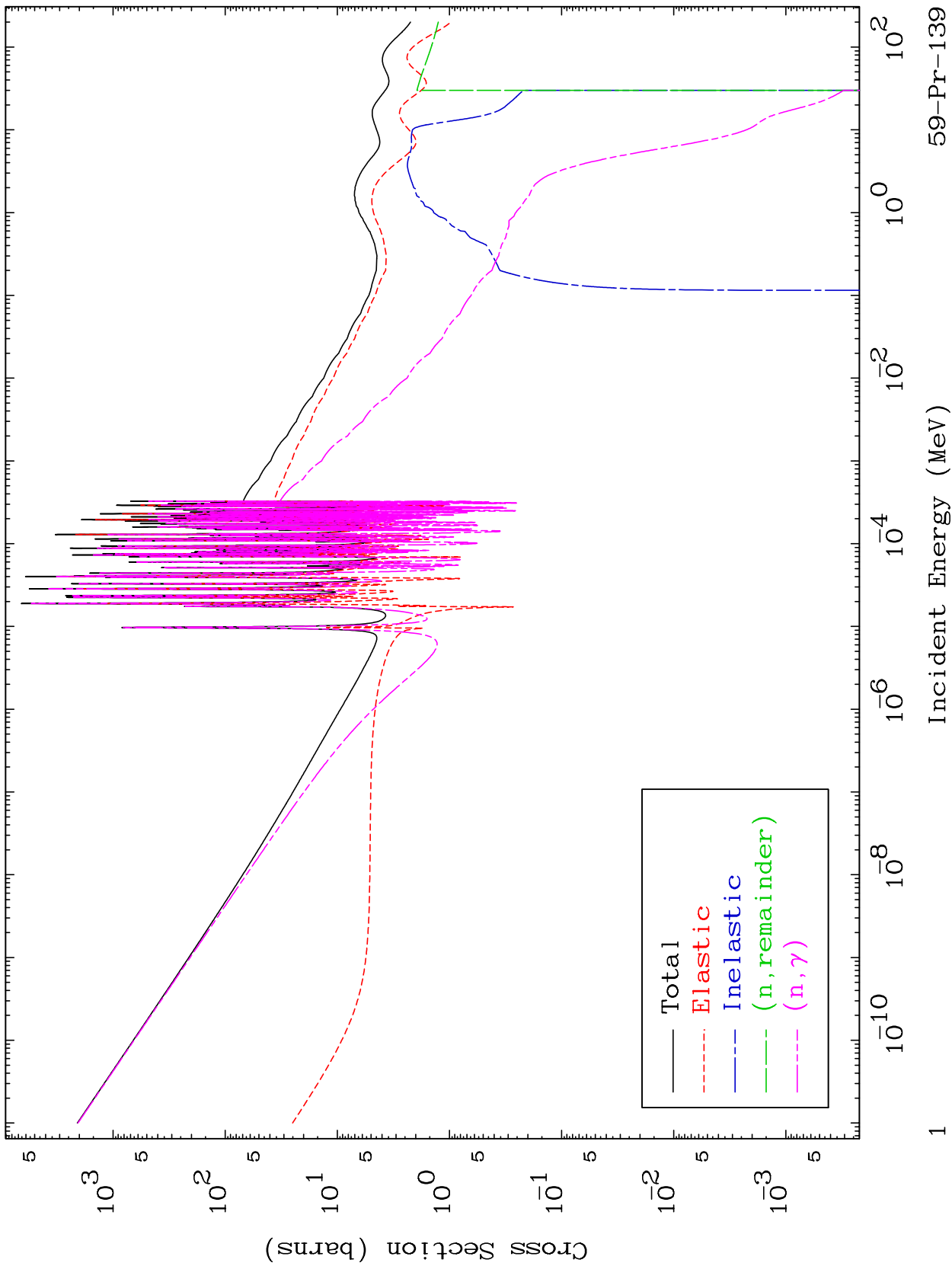
Press Mouse Button to Start

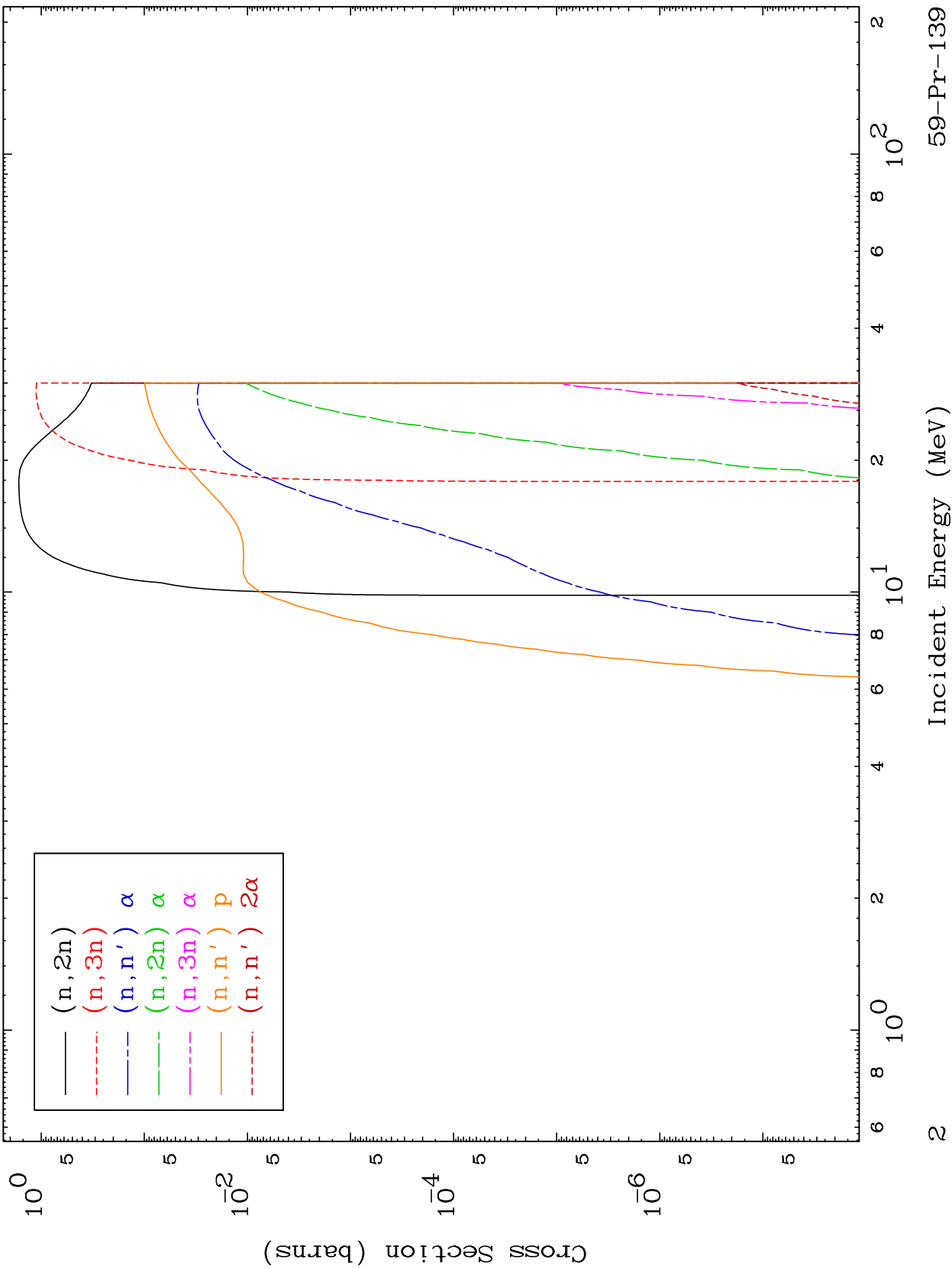
MAT 5919

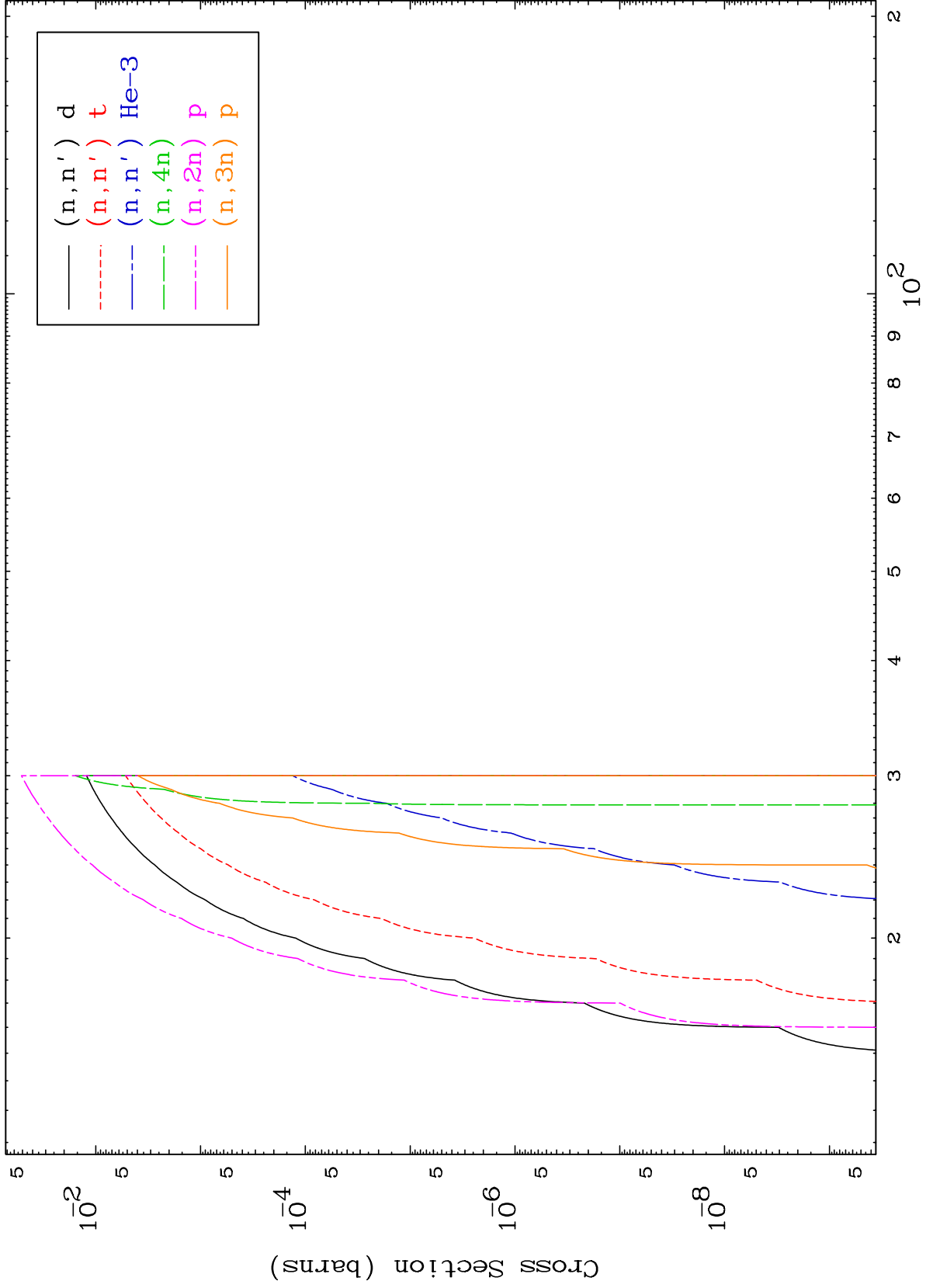
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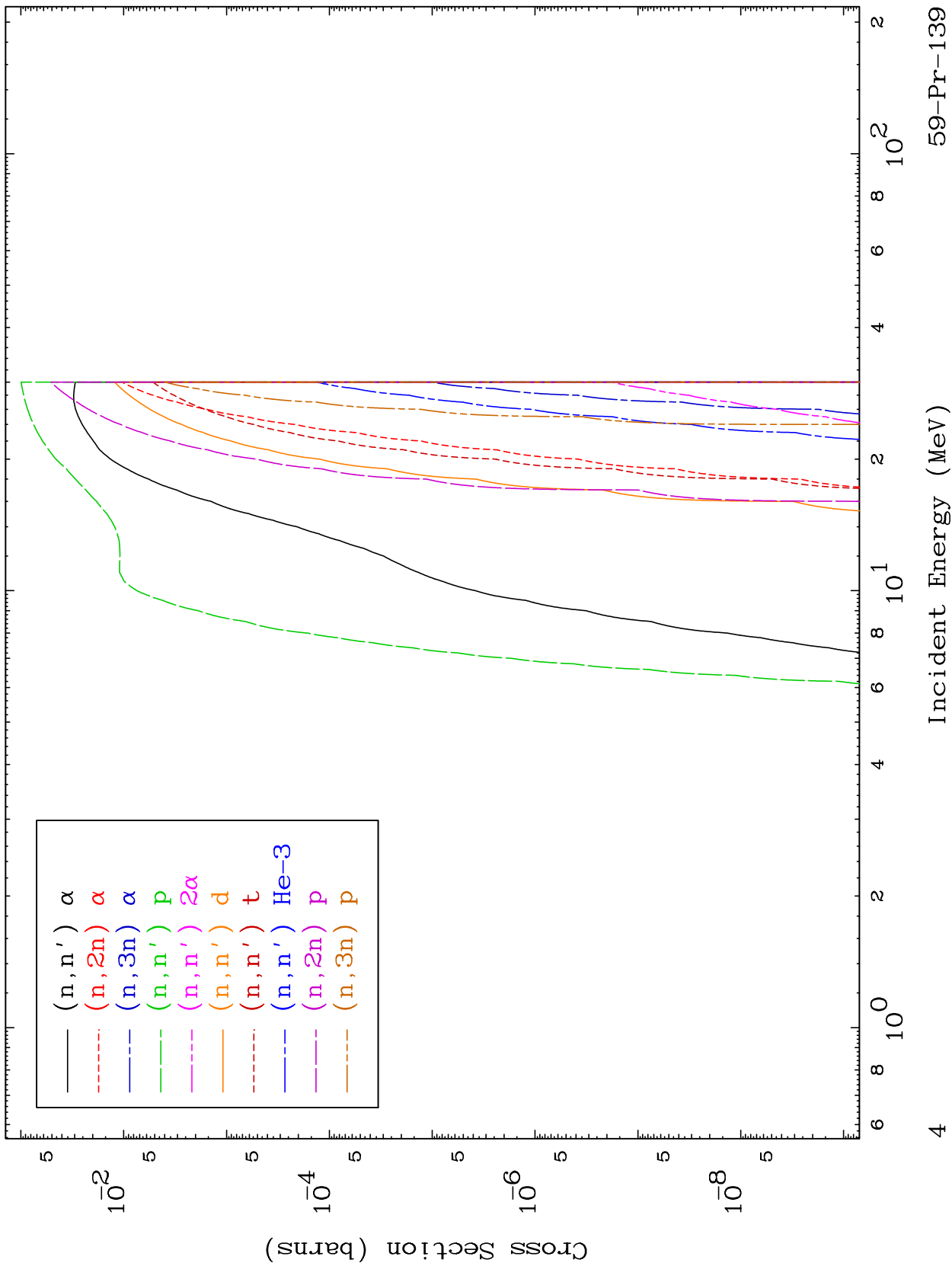
59-Pr-139

293 Kelvin Cross Sections





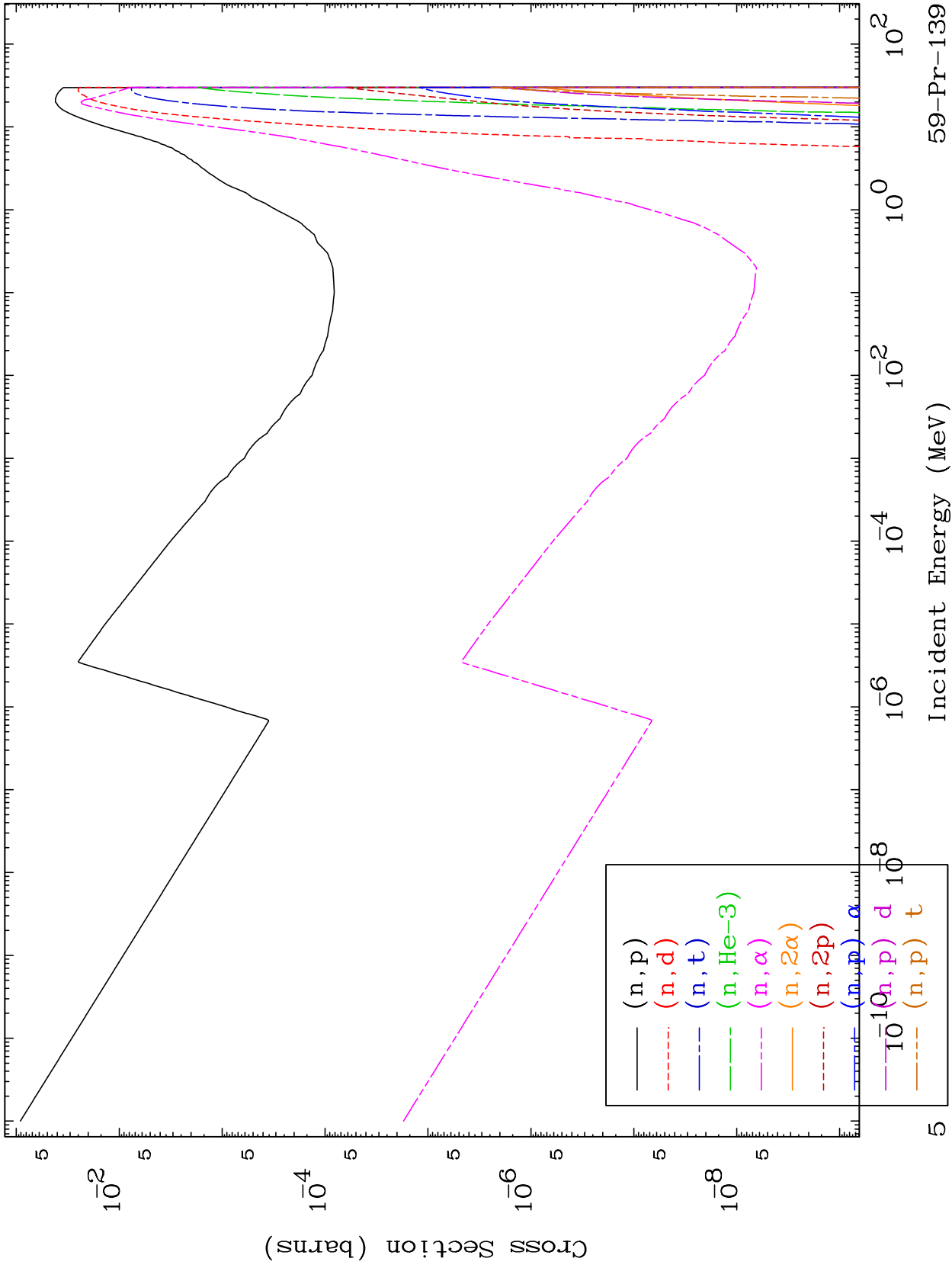


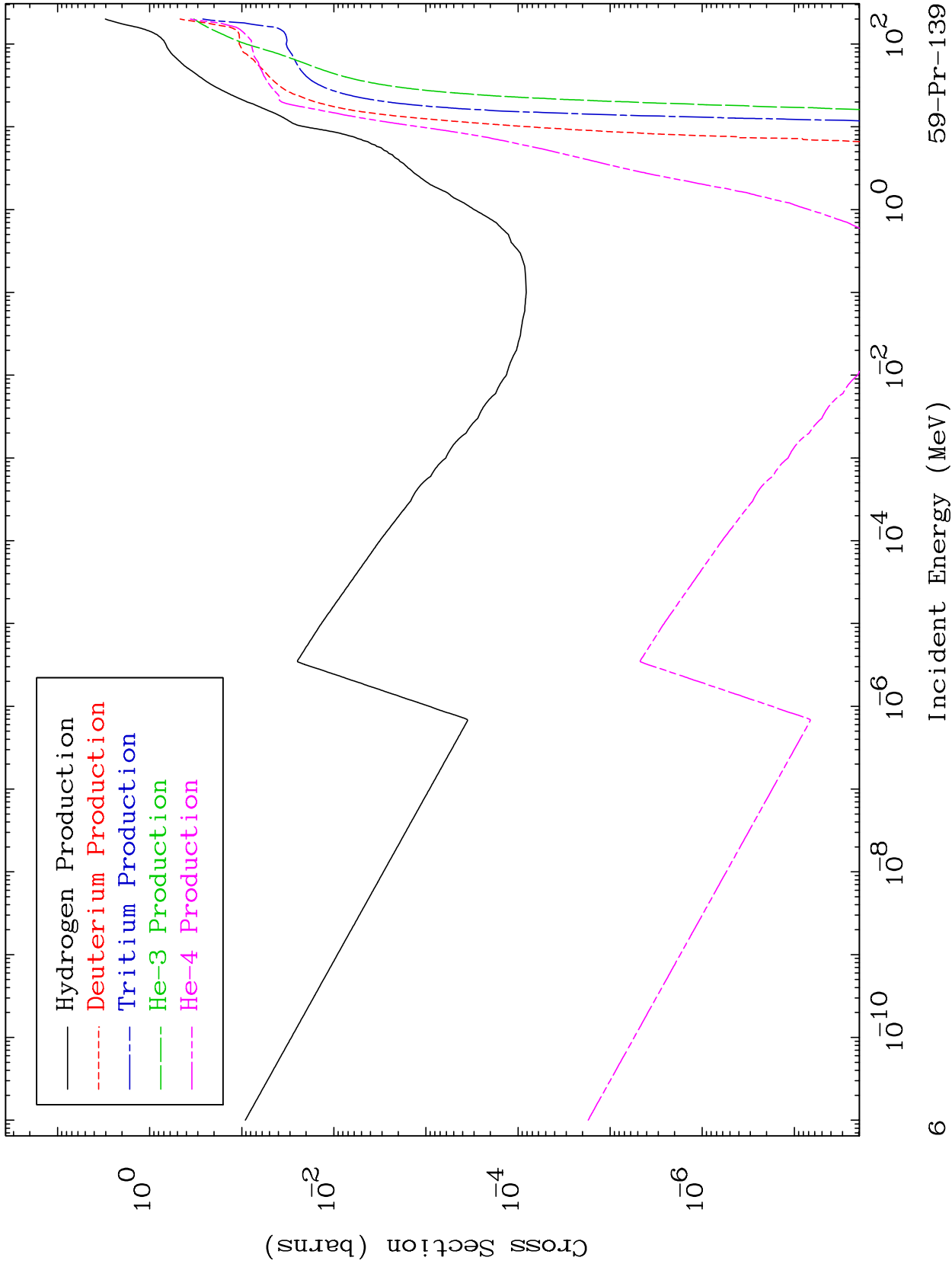


MAT 5919

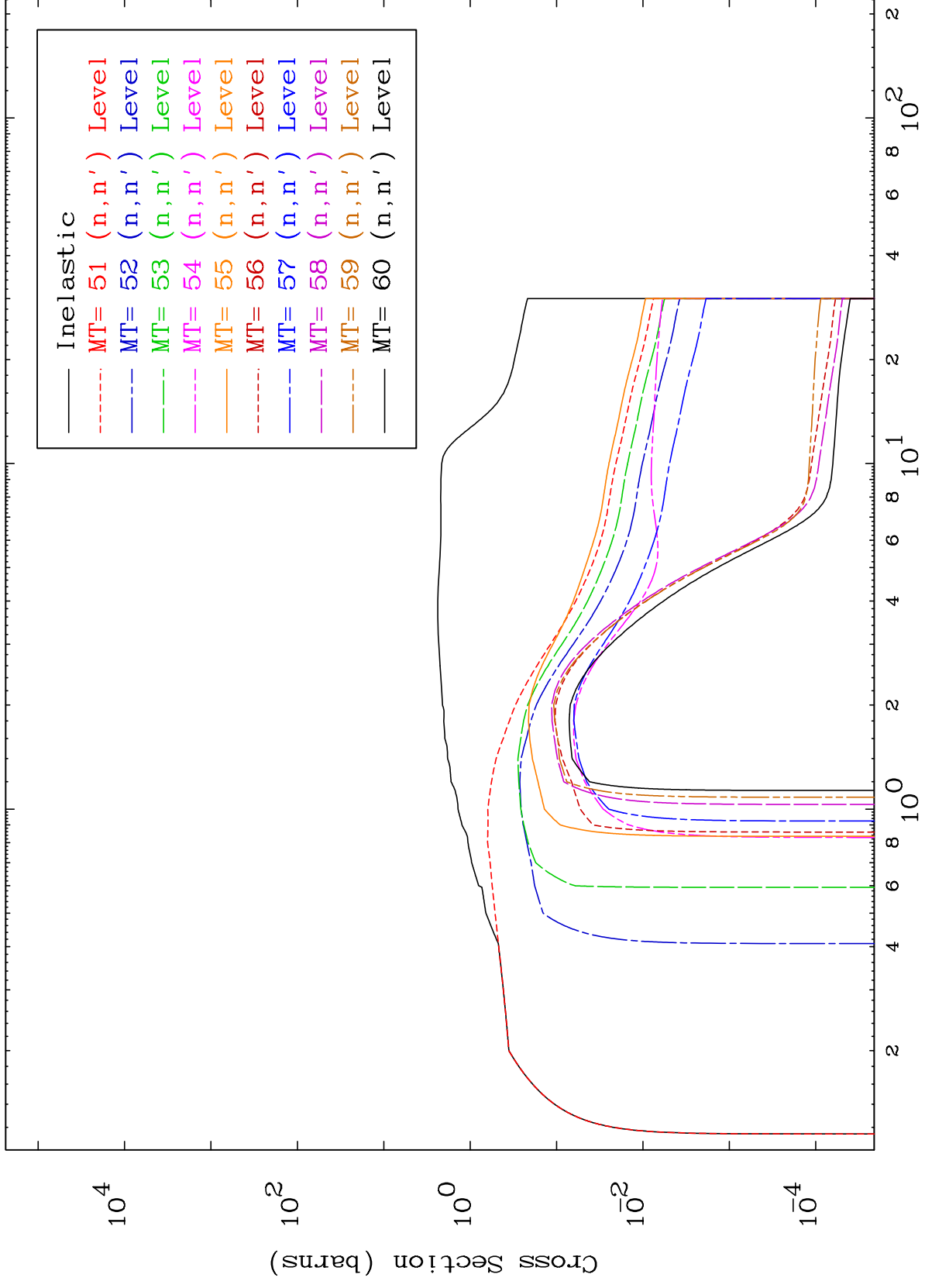
Charged Particle  
293 Kelvin Cross Sections

59-Pr-139

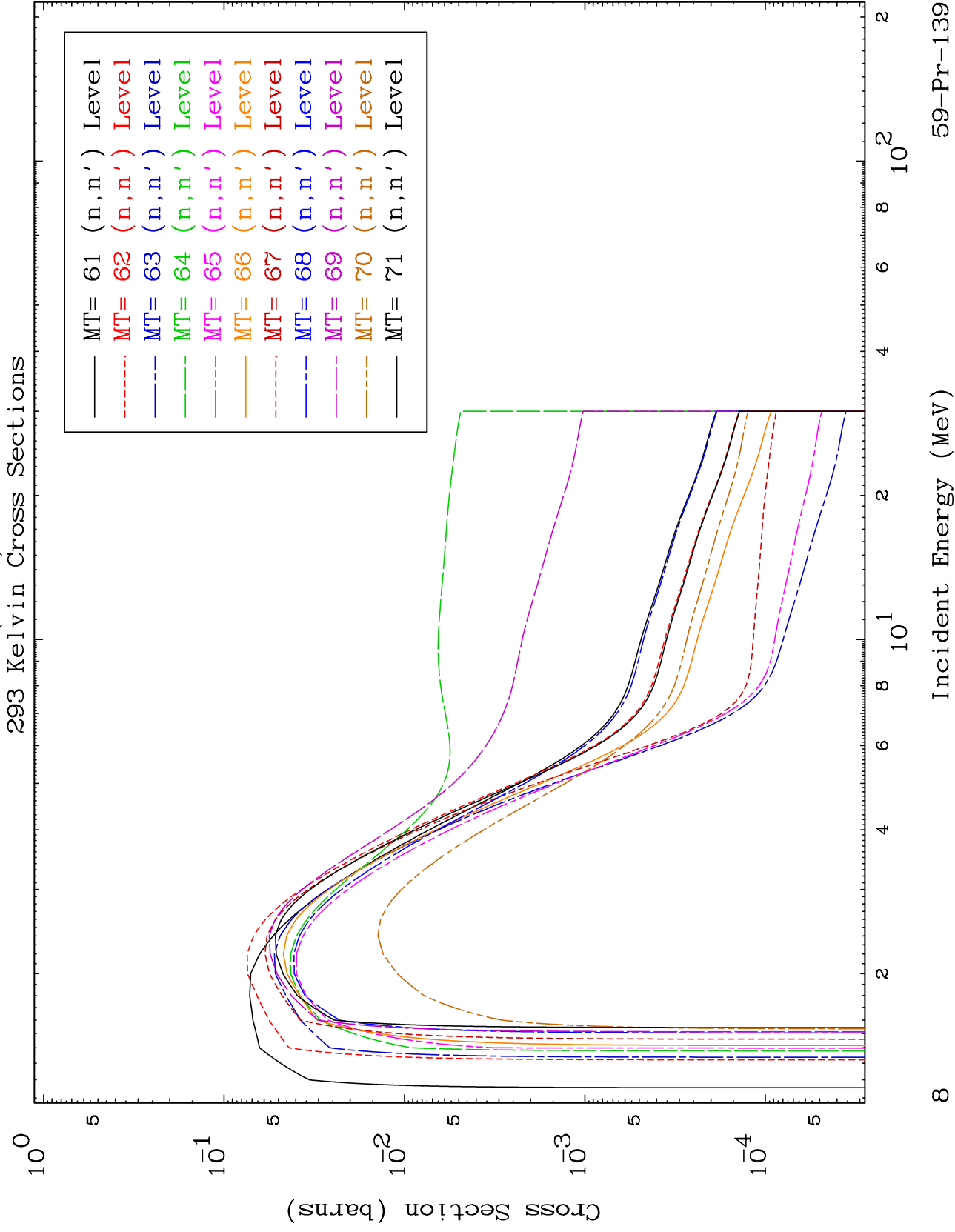




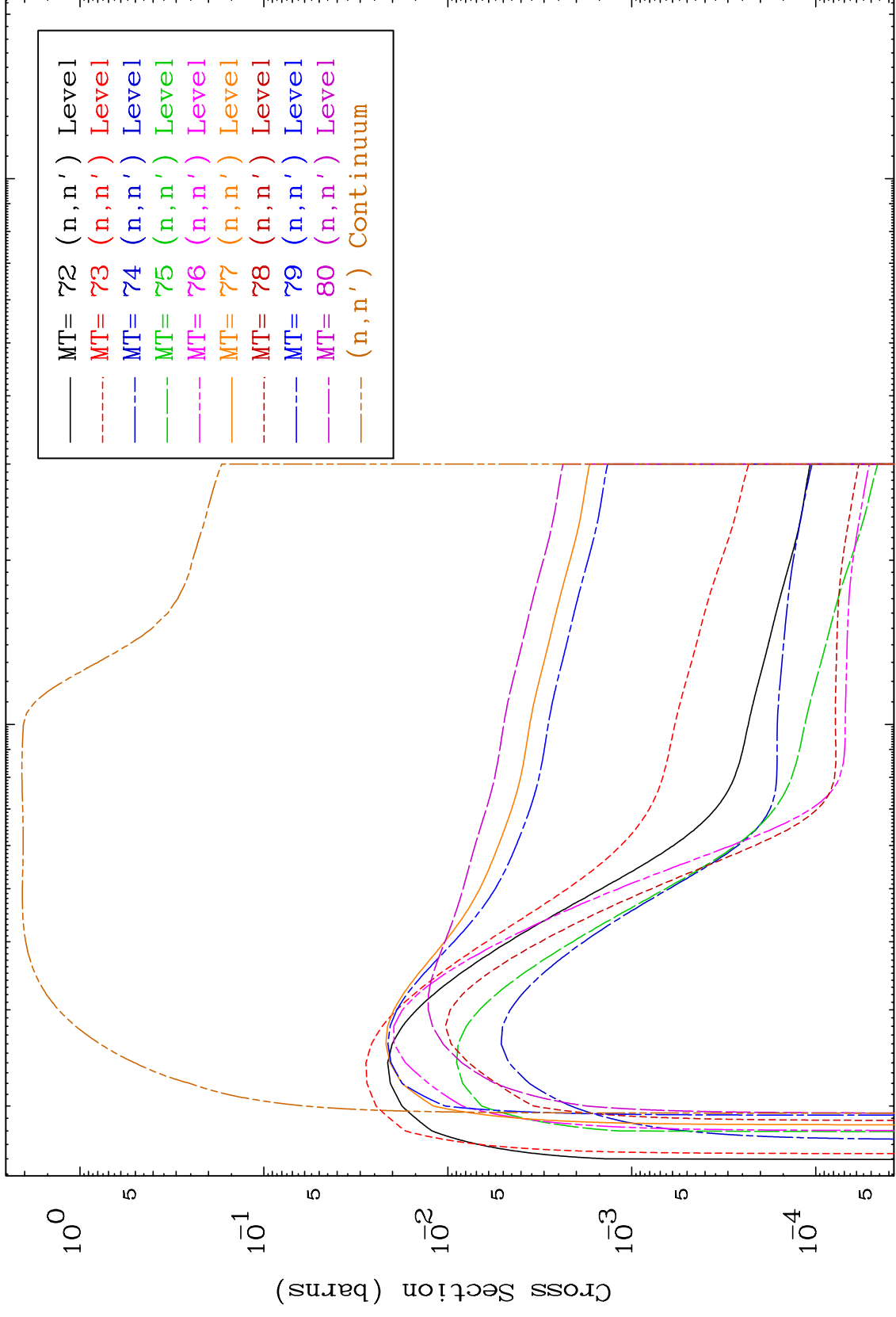
293 Kelvin Cross Sections







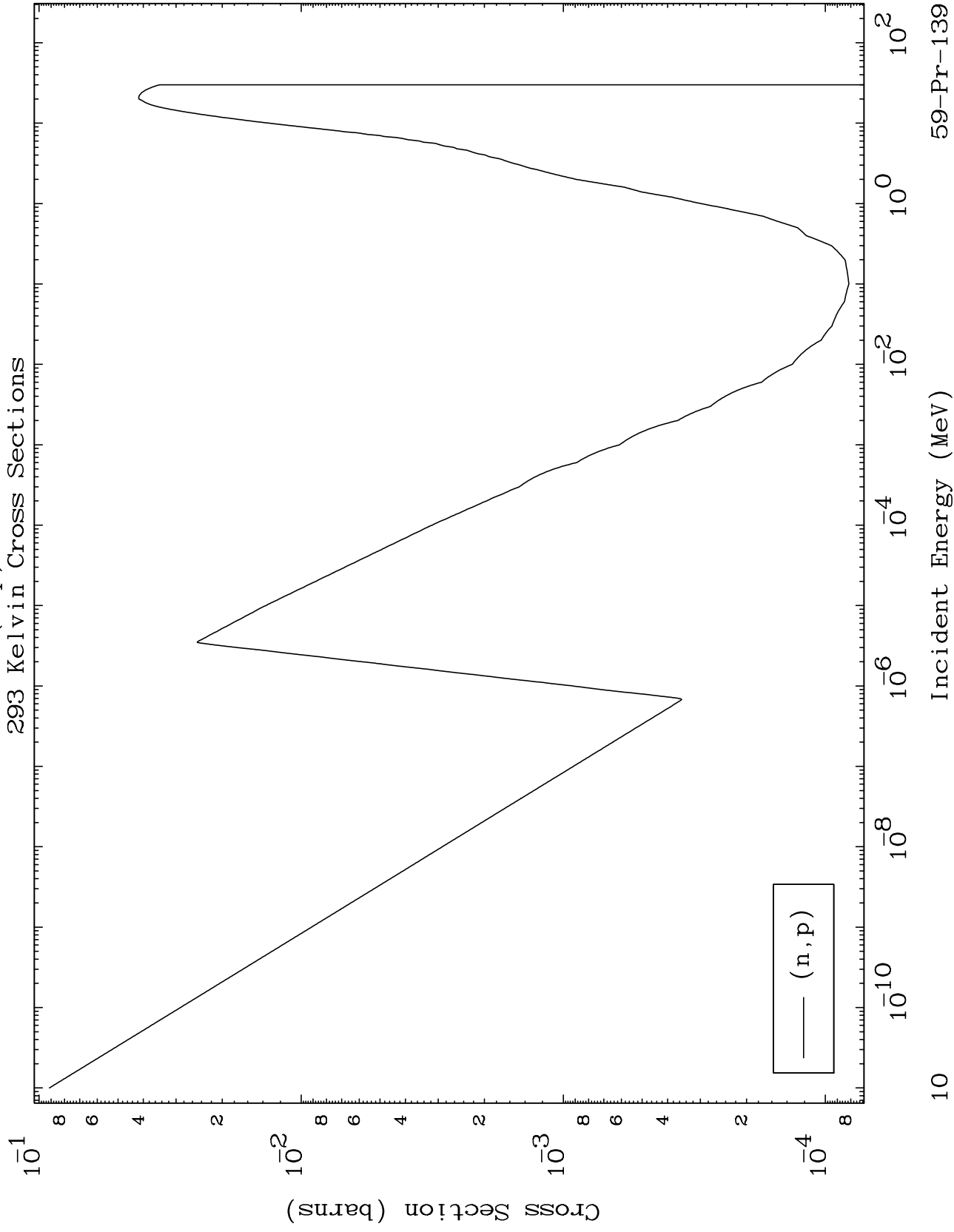
293 Kelvin Cross Sections



MAT 5919

(n,p) Levels  
293 Kelvin Cross Sections

59-Pr-139



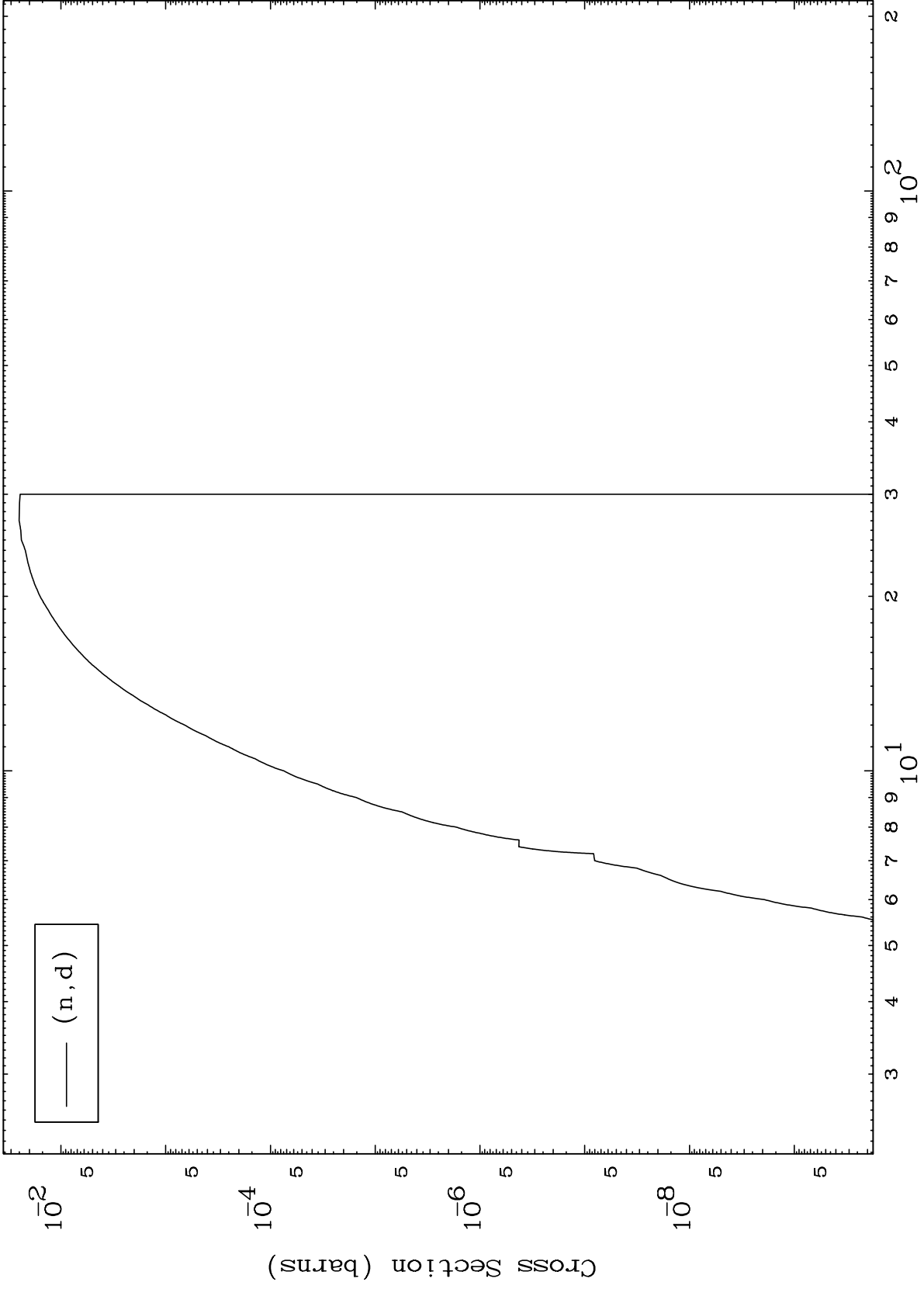
10

59-Pr-139

MAT 5919

(n,d) Levels  
293 Kelvin Cross Sections

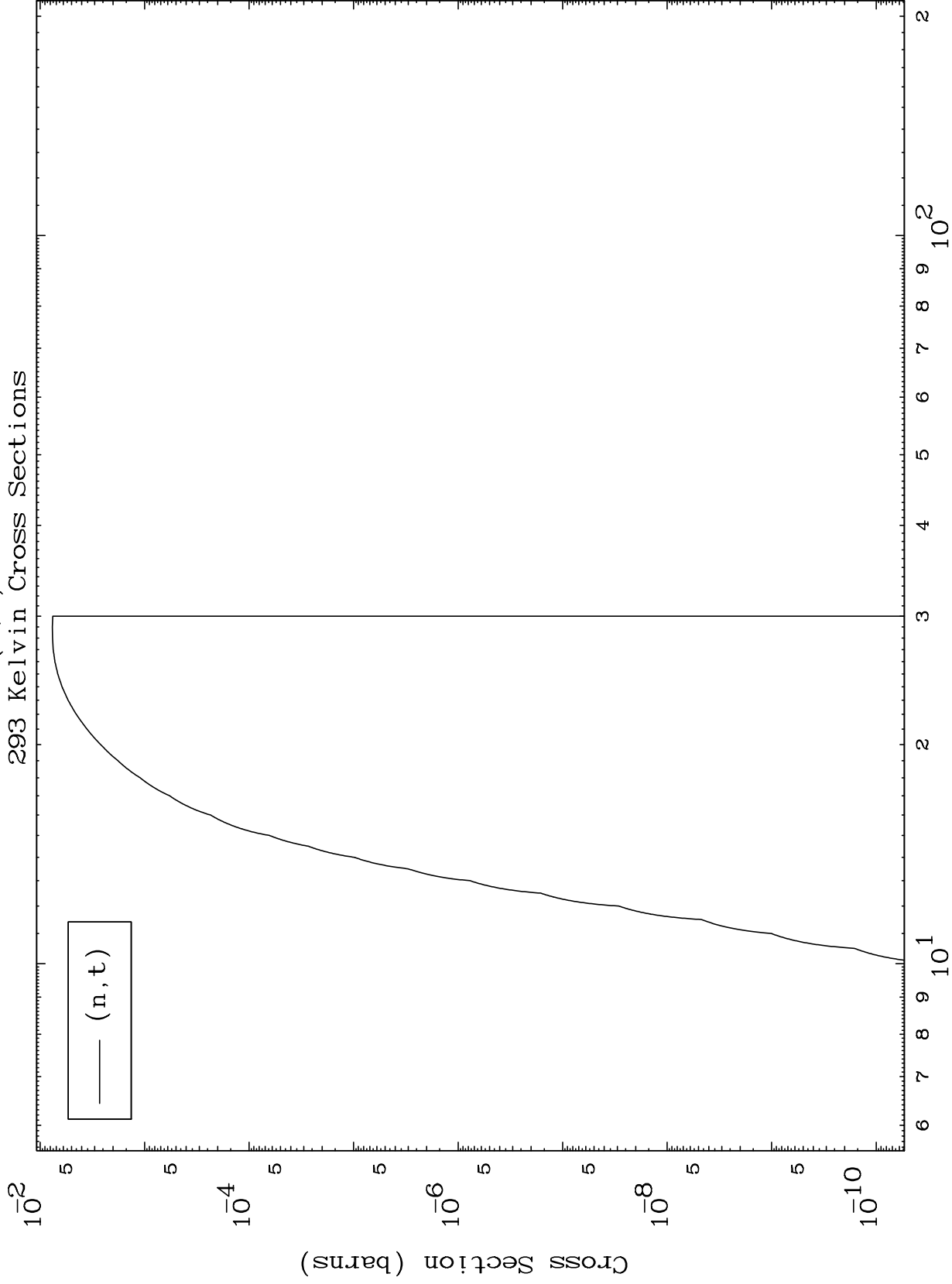
59-Pr-139



MAT 5919

(n,t) Levels  
293 Kelvin Cross Sections

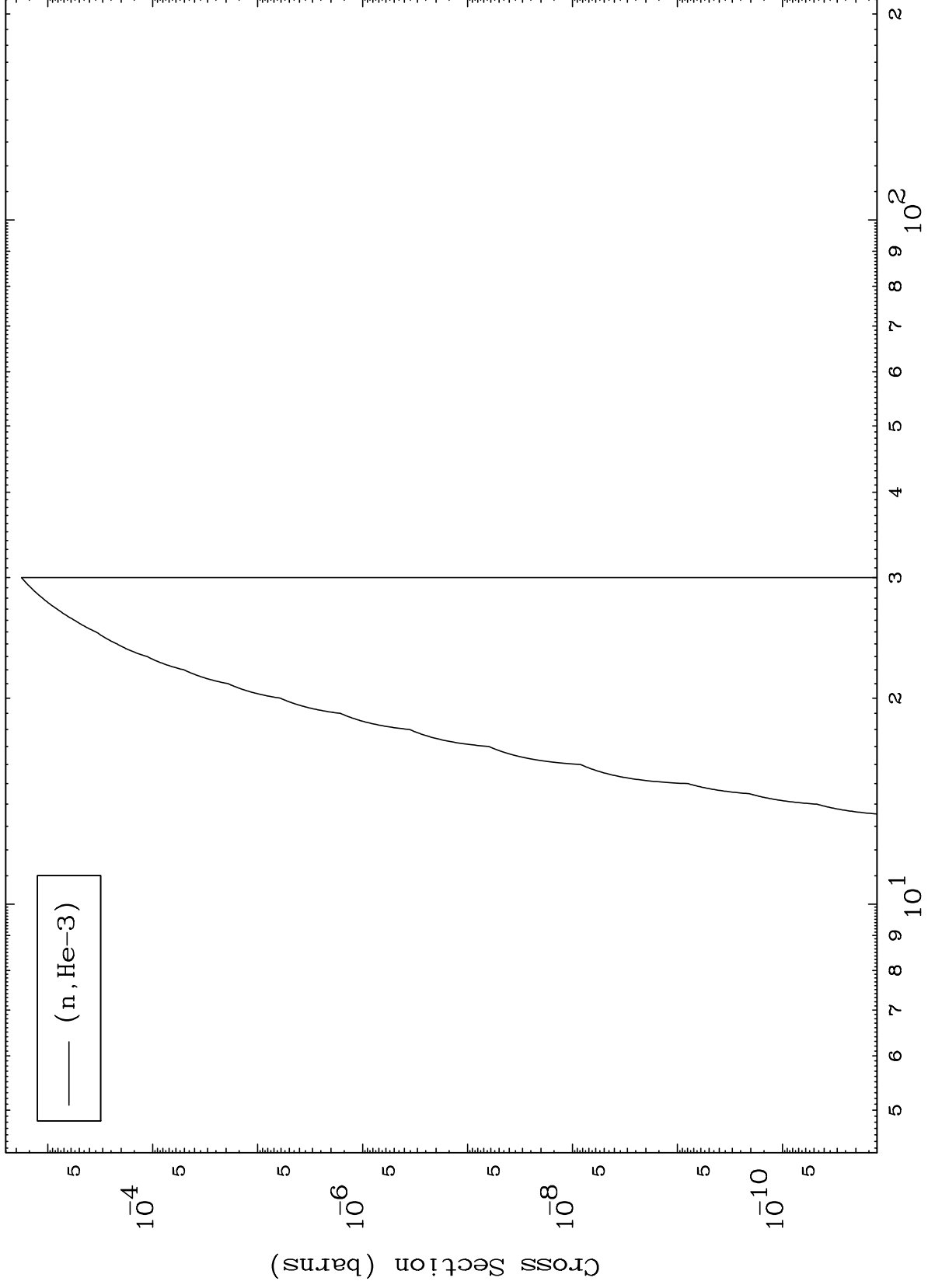
59-Pr-139



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Incident Energy (MeV)

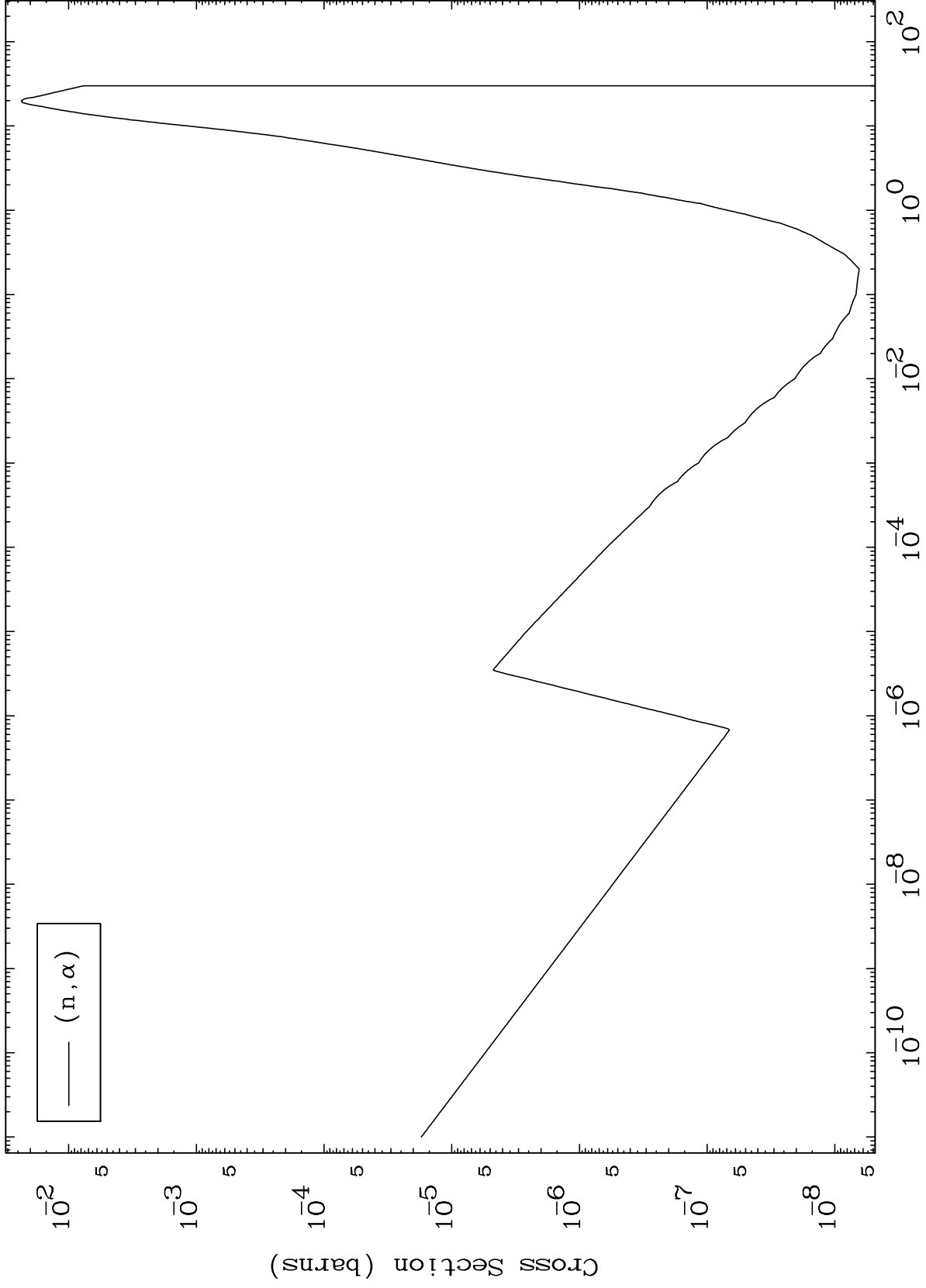
59-Pr-139

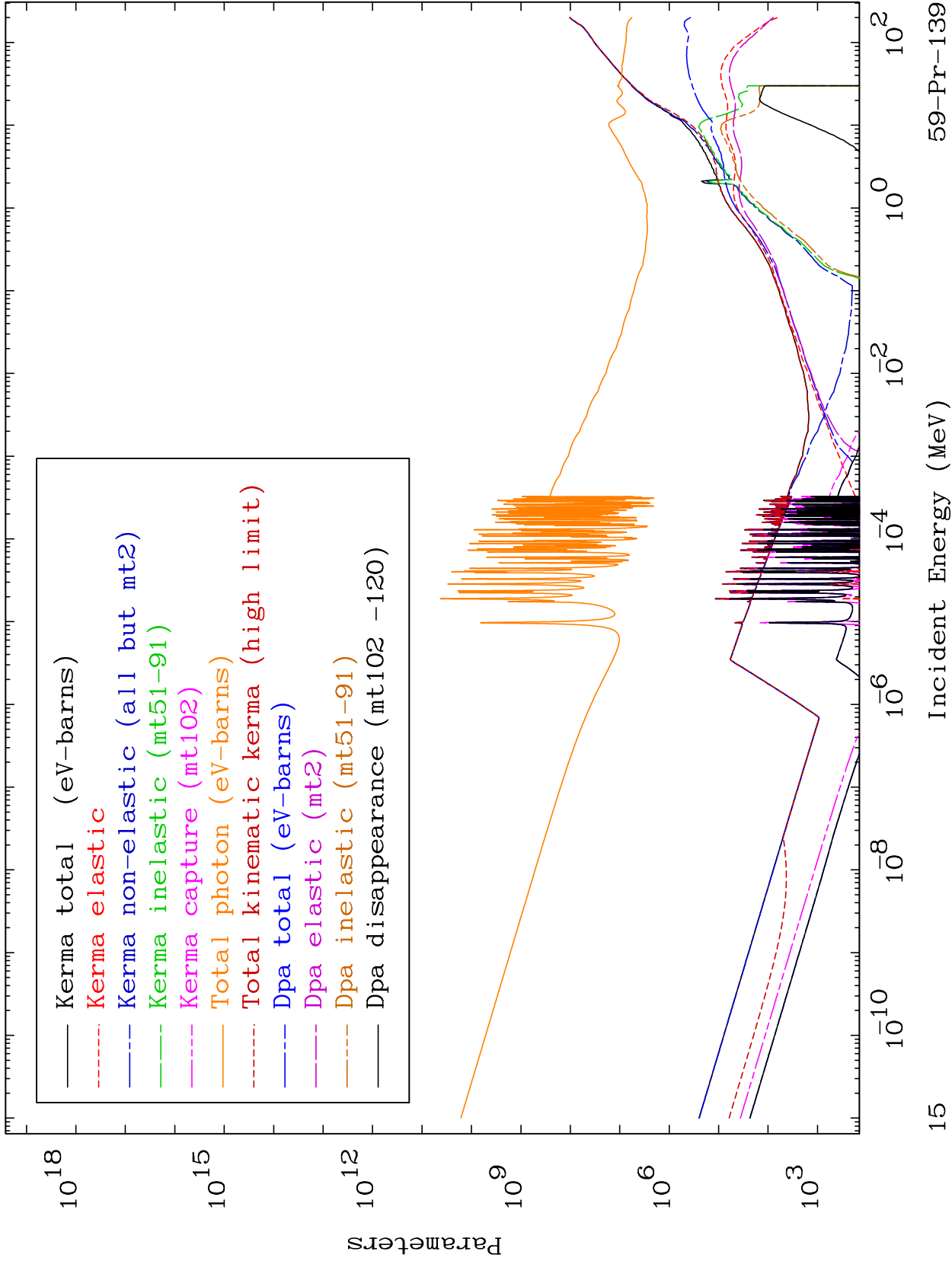


MAT 5919

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

59-Pr-139



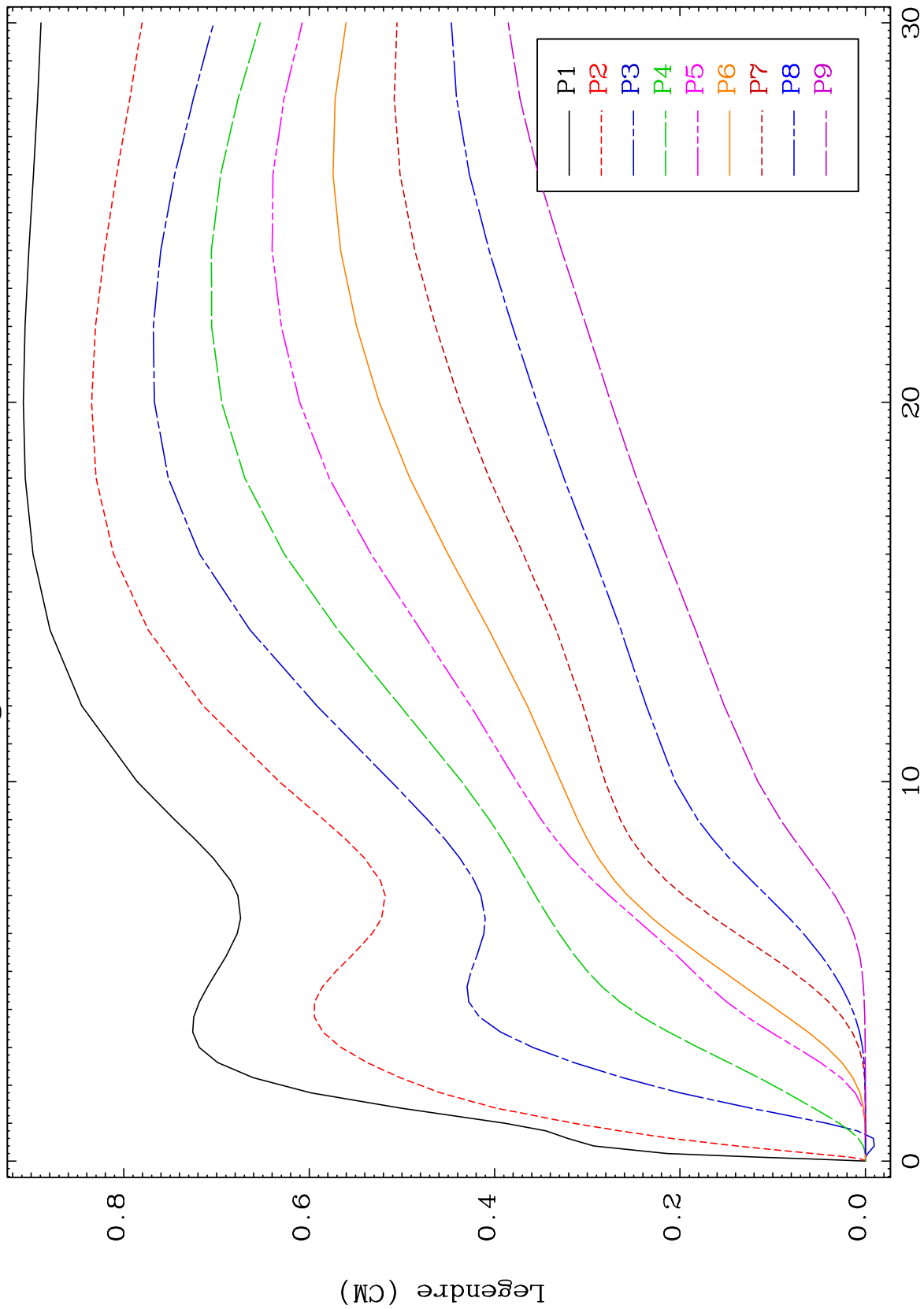




MAT 5919

Elastic Legendre Coefficients

59-Pr-139



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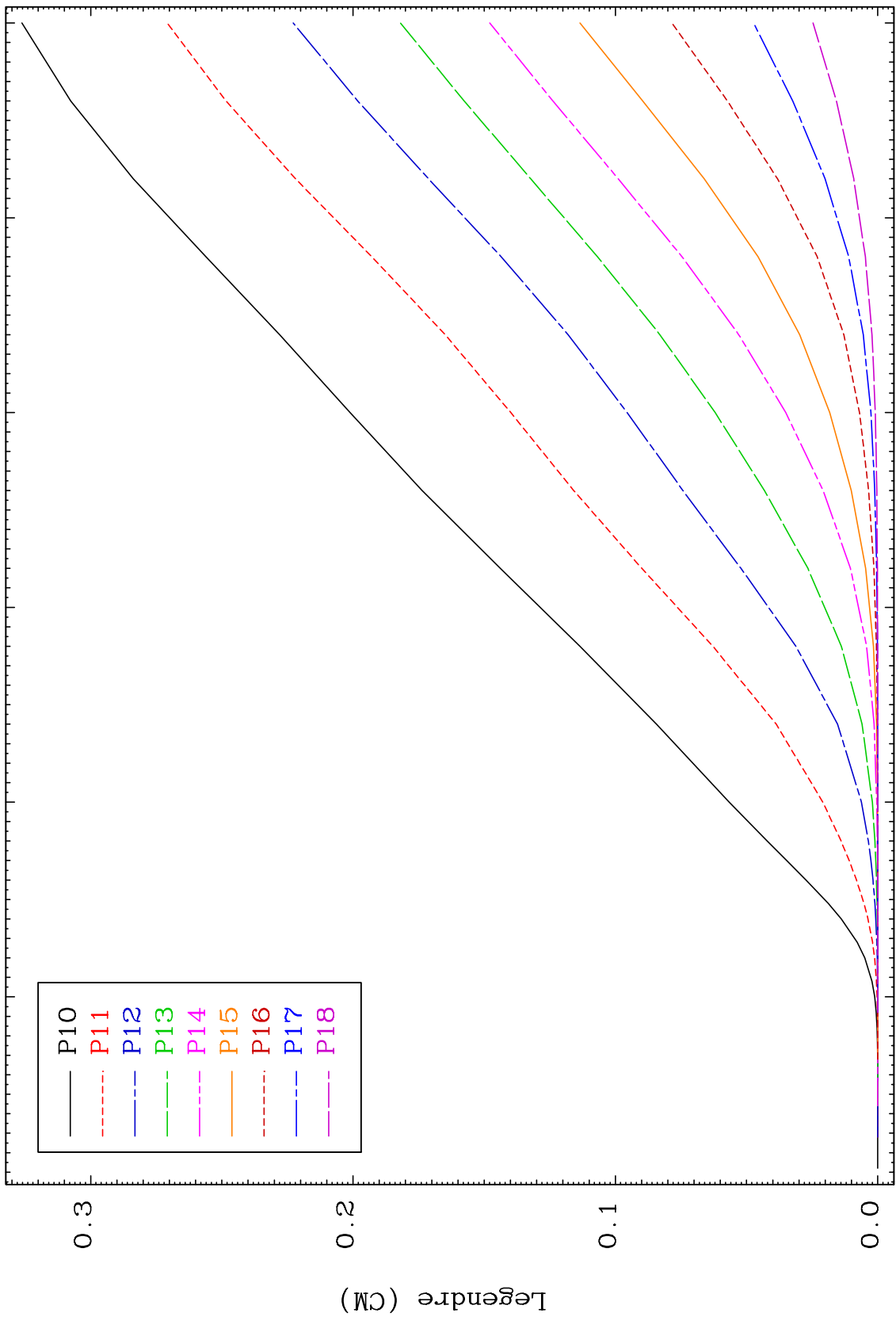
Incident Energy (MeV)

59-Pr-139

MAT 5919

Elastic Legendre Coefficients

59-Pr-139



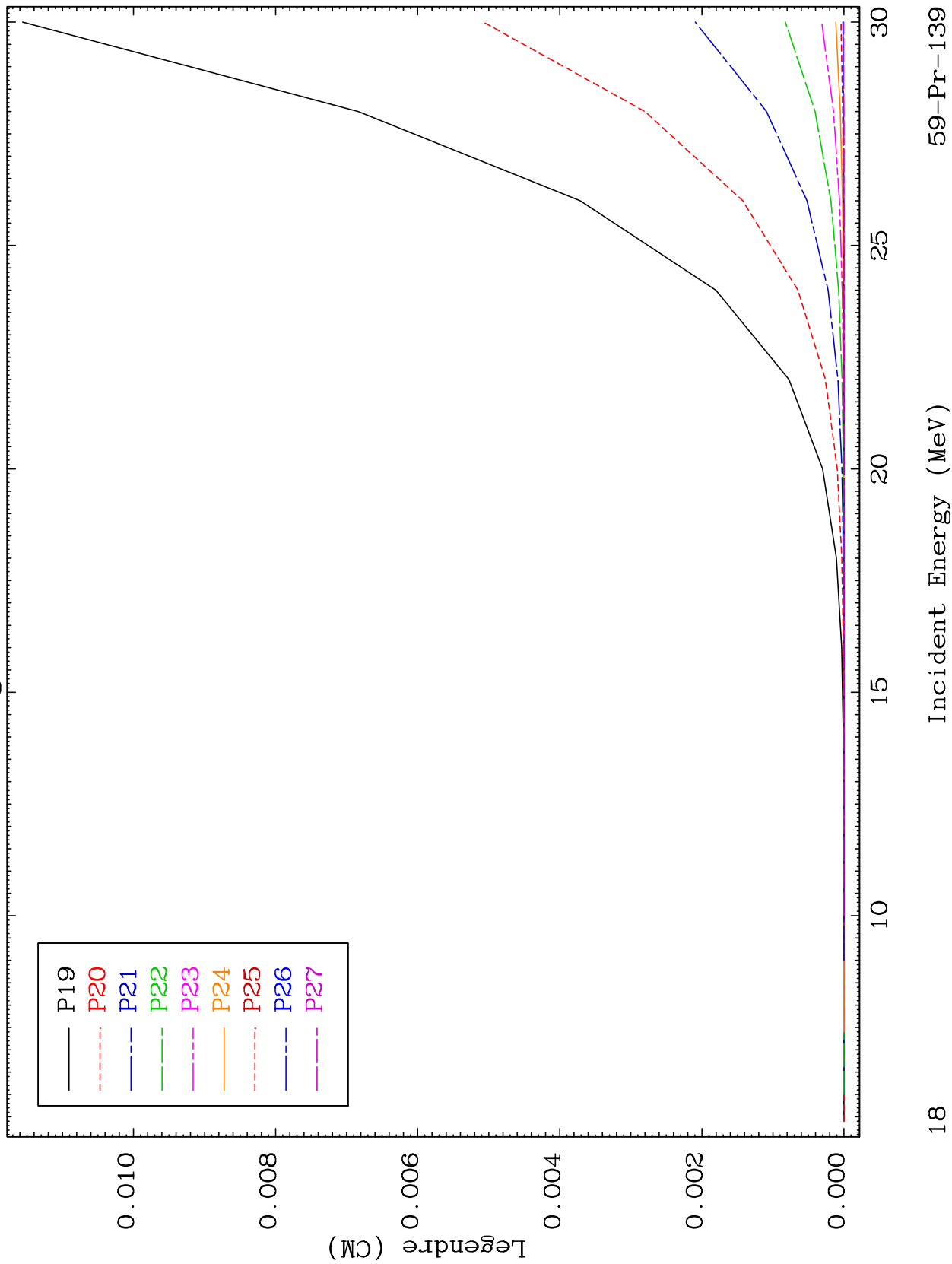
17

59-Pr-139

MAT 5919

### Elastic Legendre Coefficients

59-Pr-139



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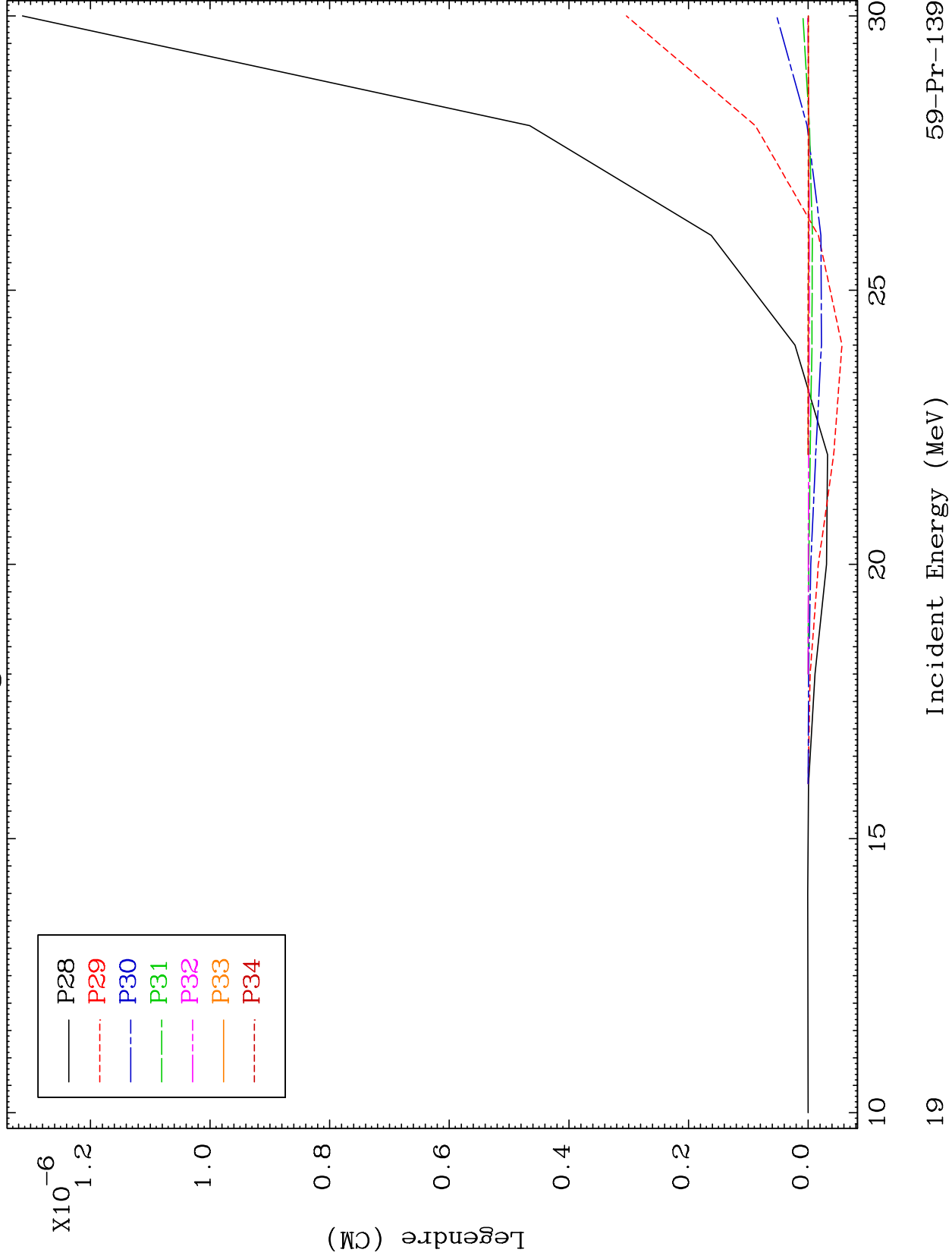
Incident Energy (MeV)

59-Pr-139

MAT 5919

### Elastic Legendre Coefficients

59-Pr-139



19

Incident Energy (MeV)

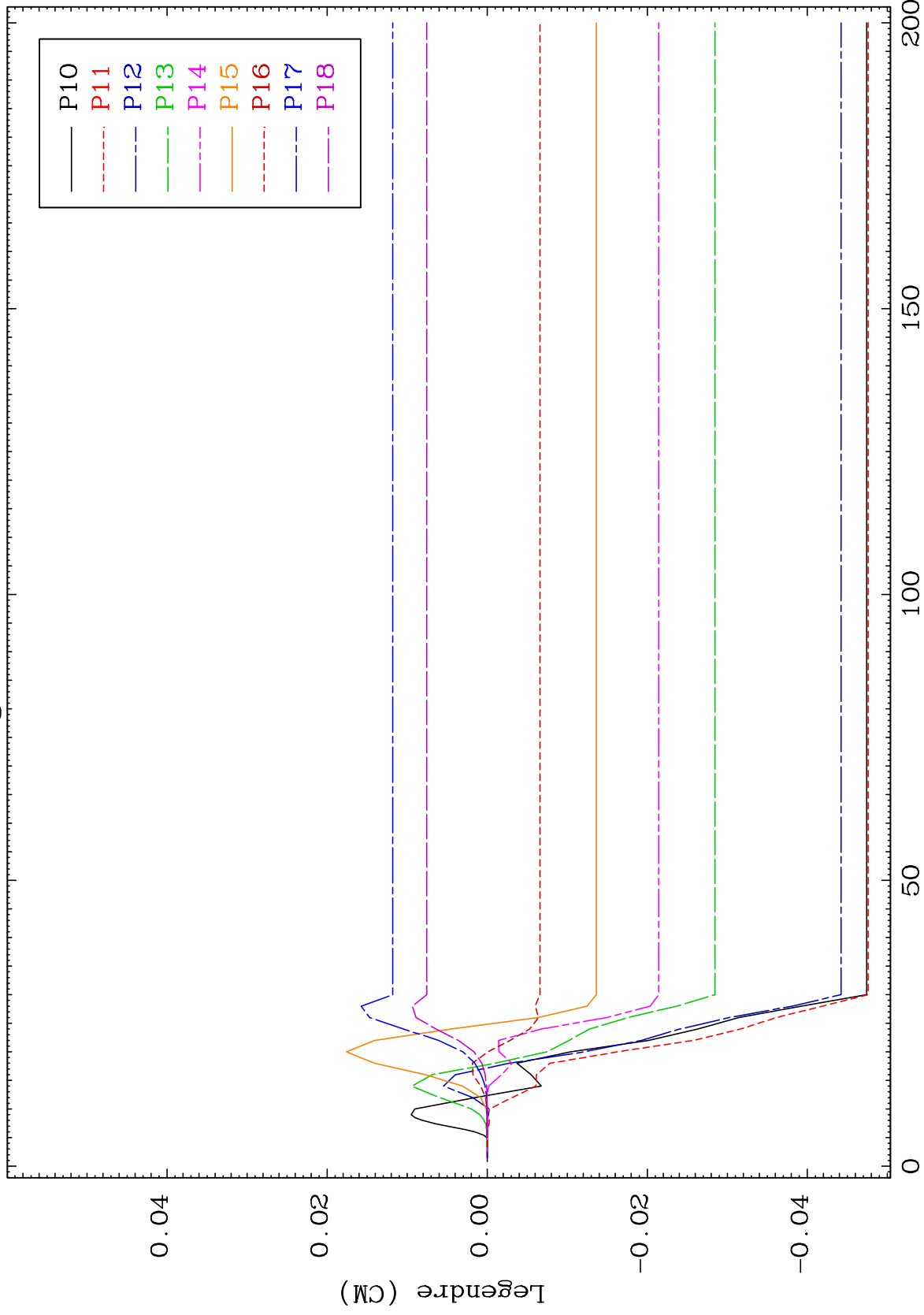
59-Pr-139



MAT 5919

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

59-Pr-139



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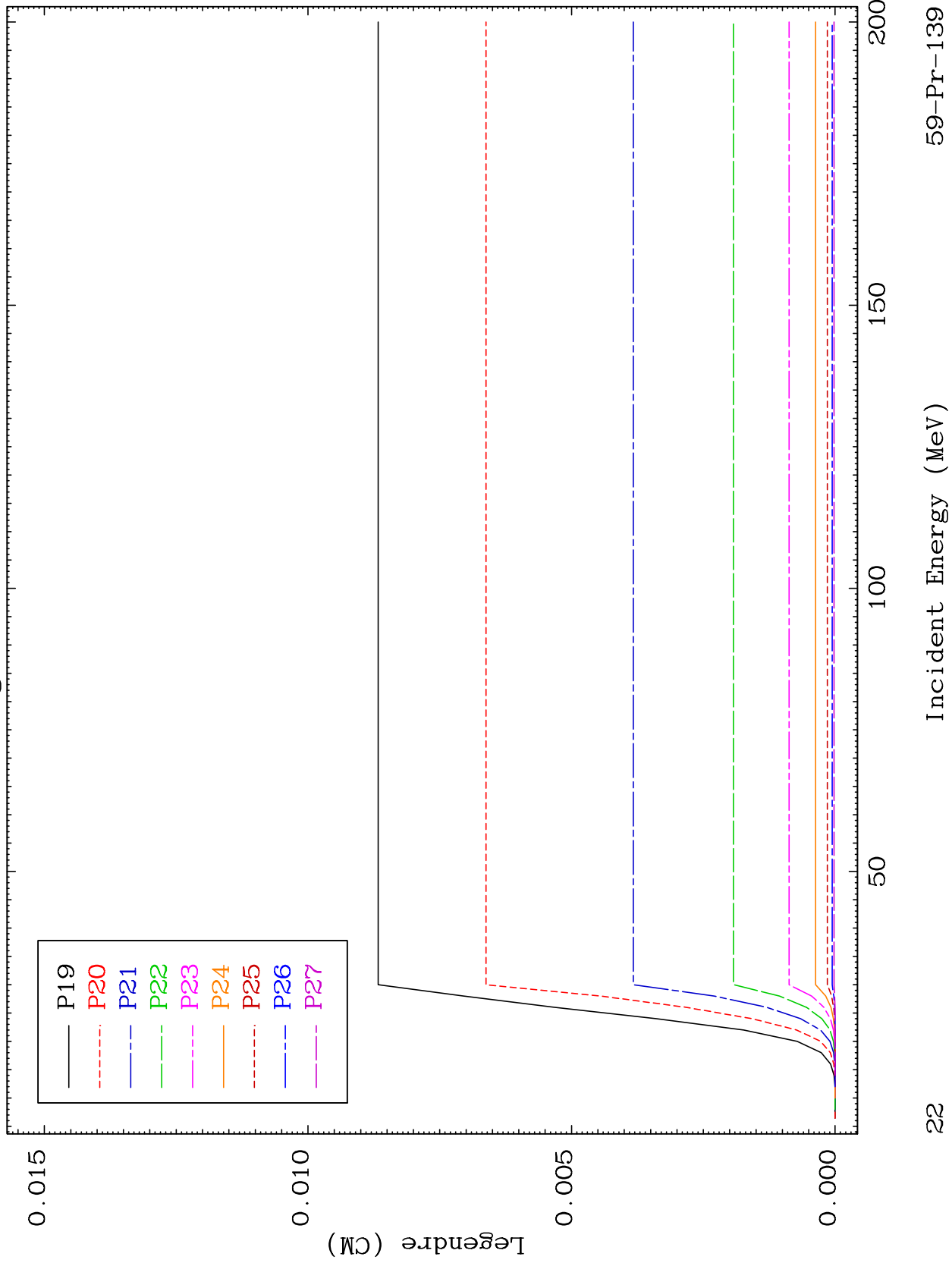
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

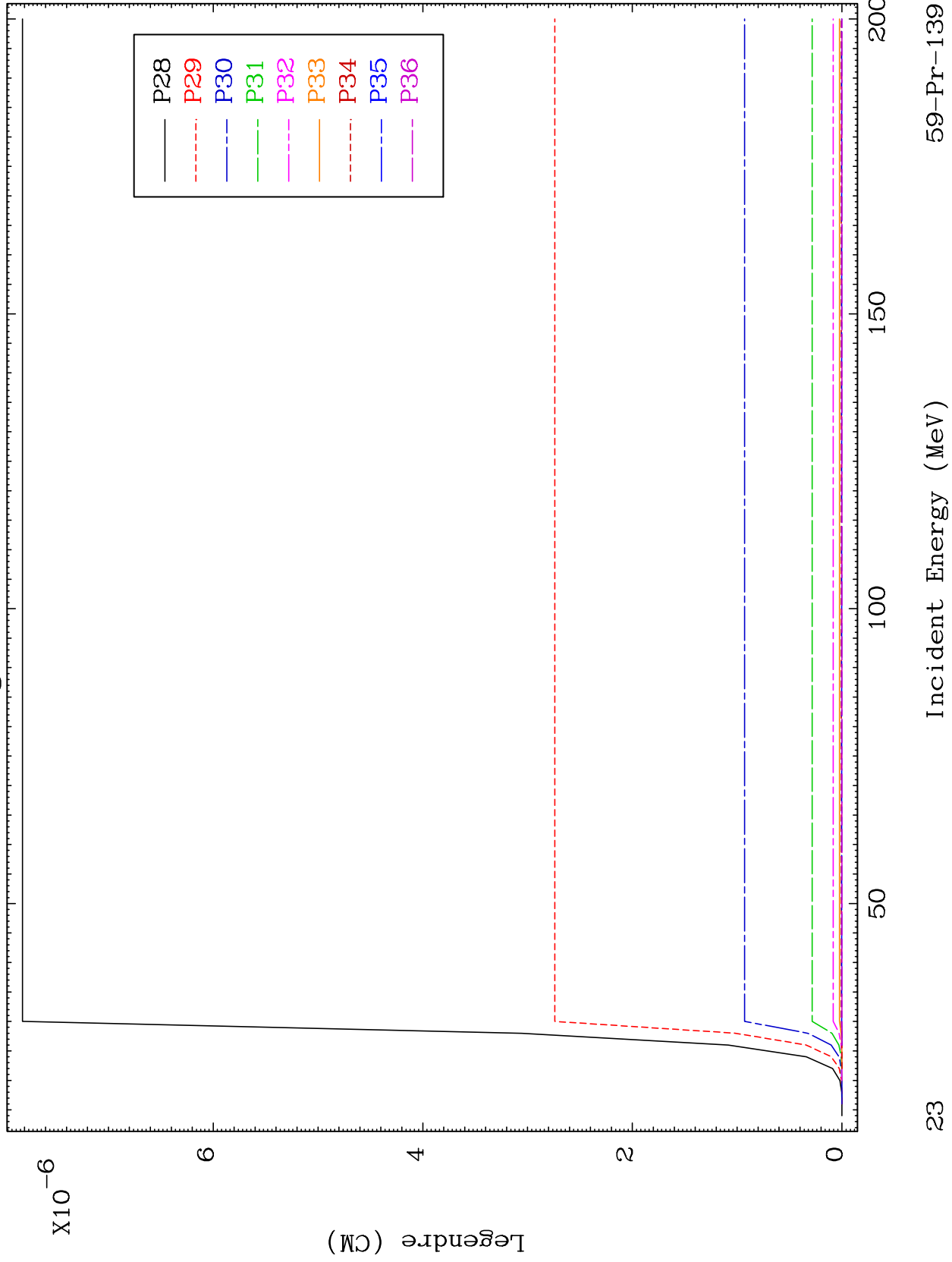
59-Pr-139



MAT 5919

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

59-Pr-139

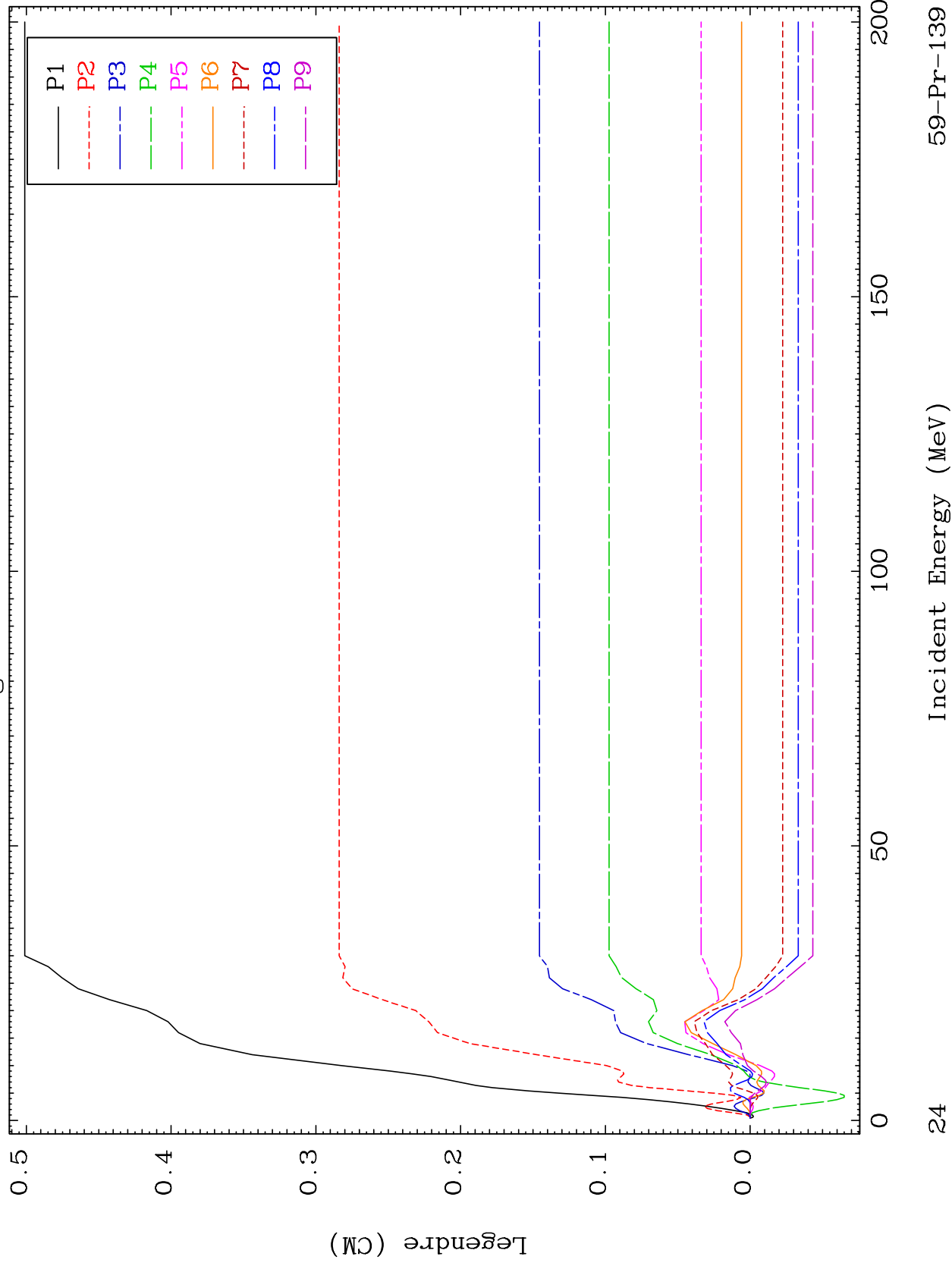




MAT 5919

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

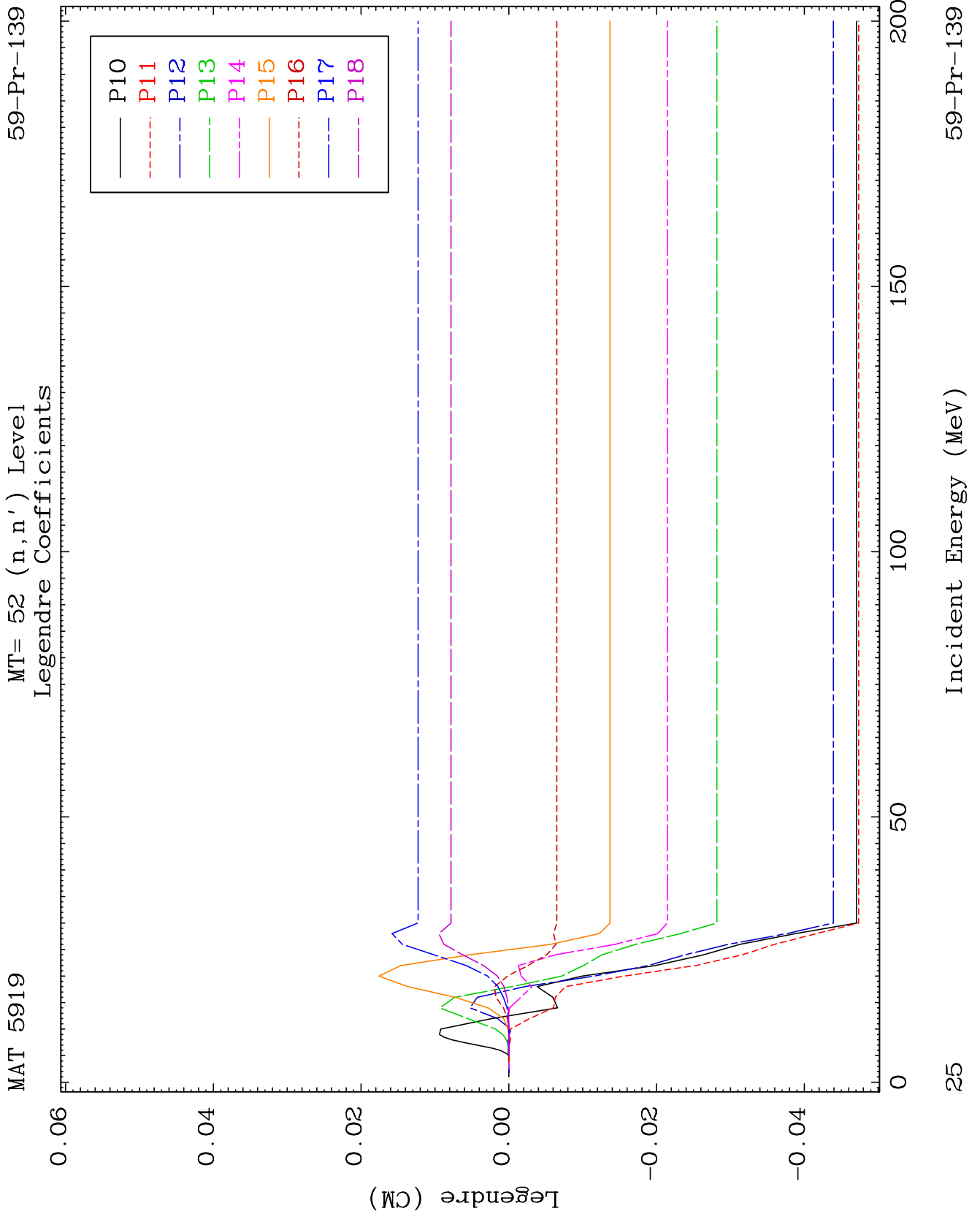
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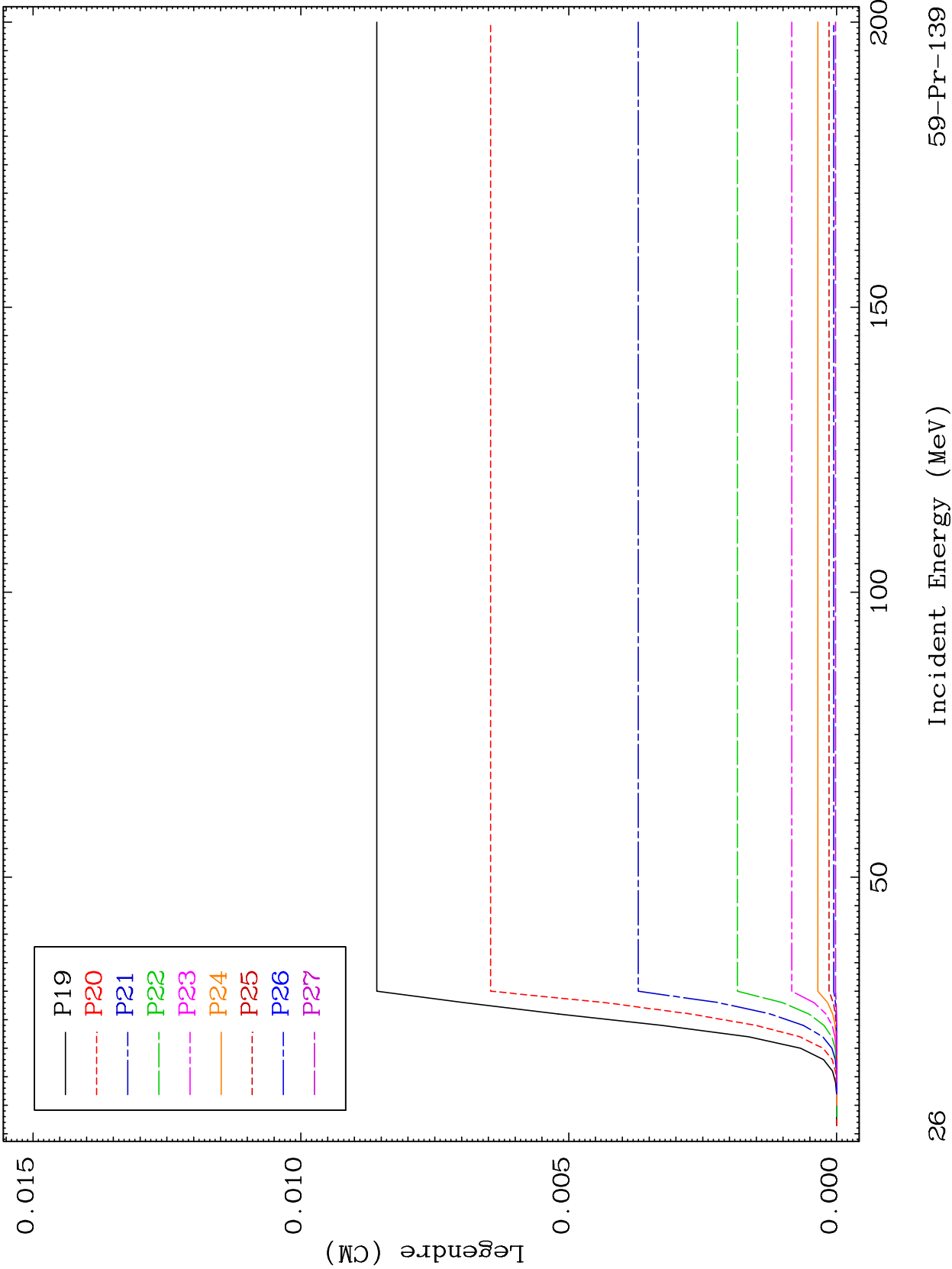


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Incident Energy (MeV)

59-Pr-139

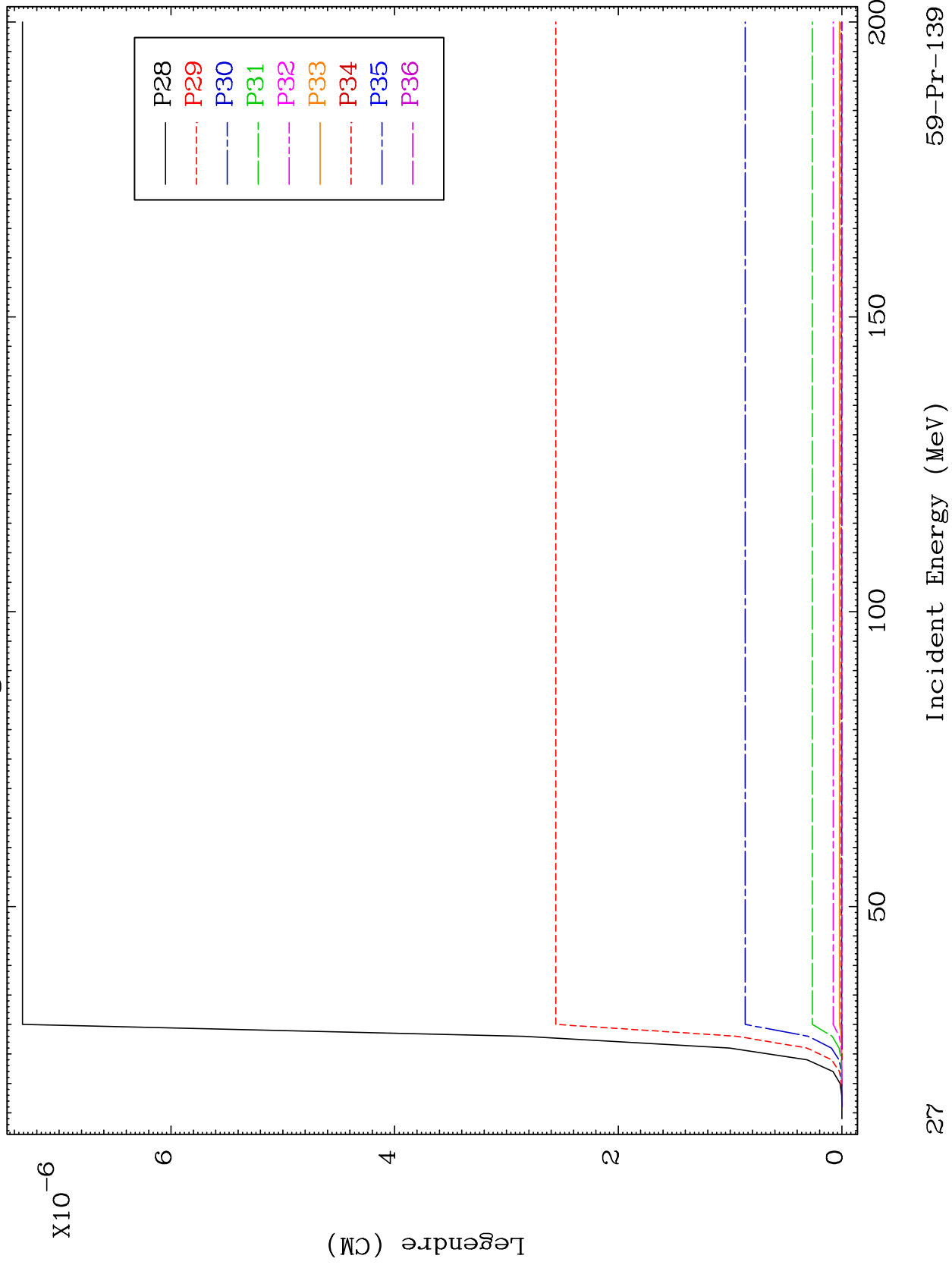




MAT 5919

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

59-Pr-139

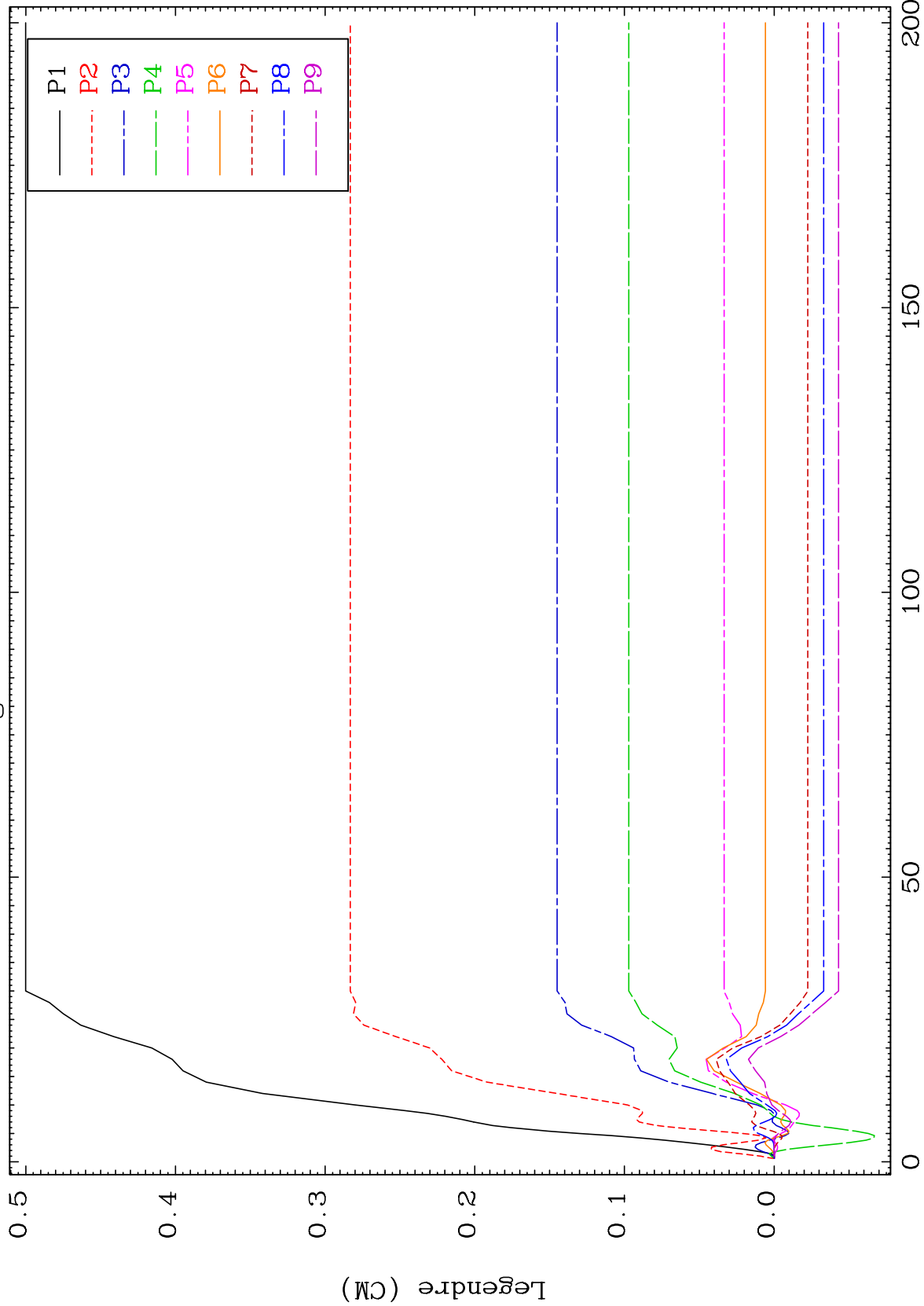


MAT 5919

MT= 53 (n,n') Level

59-Pr-139

Legendre Coefficients



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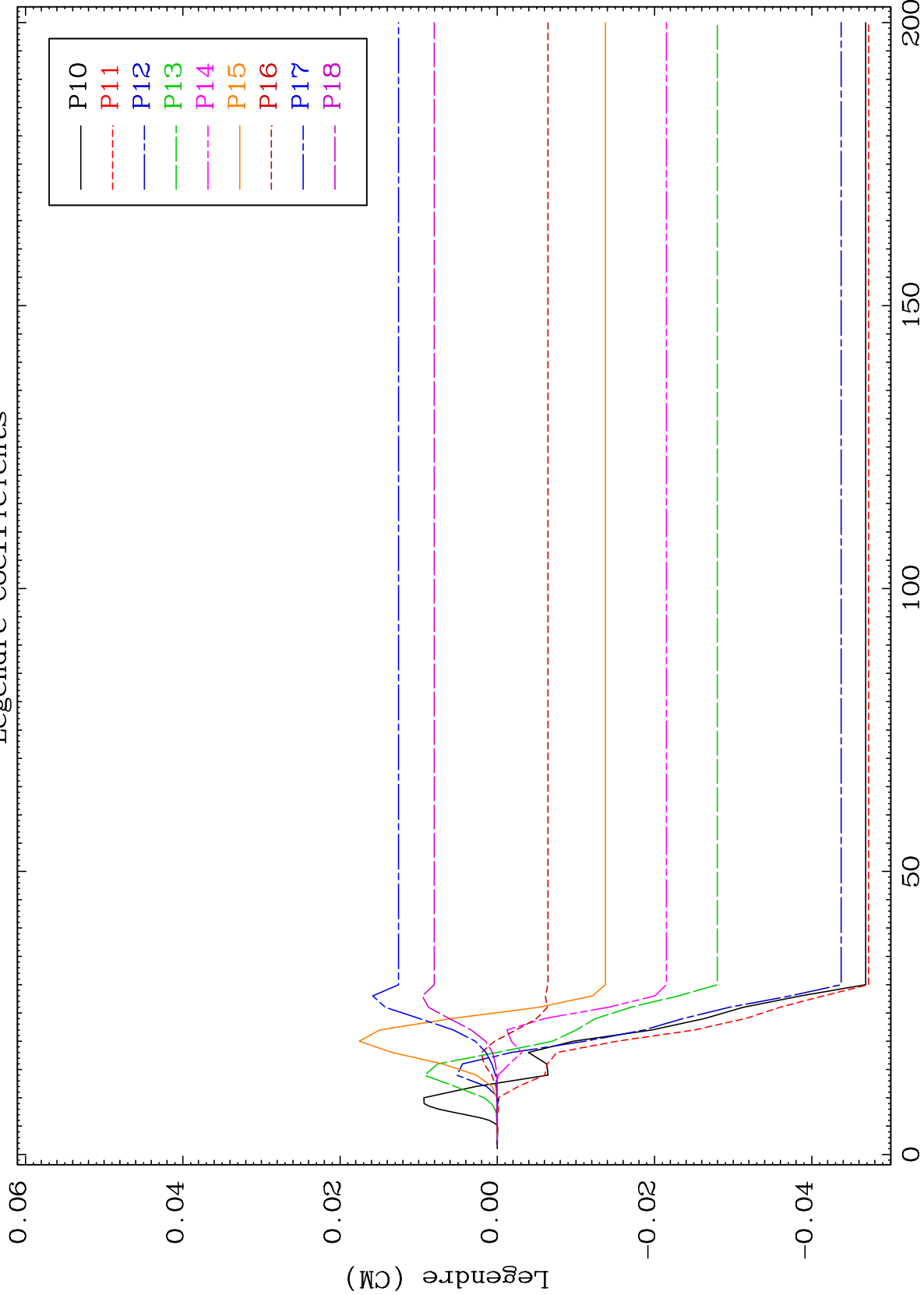
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



29

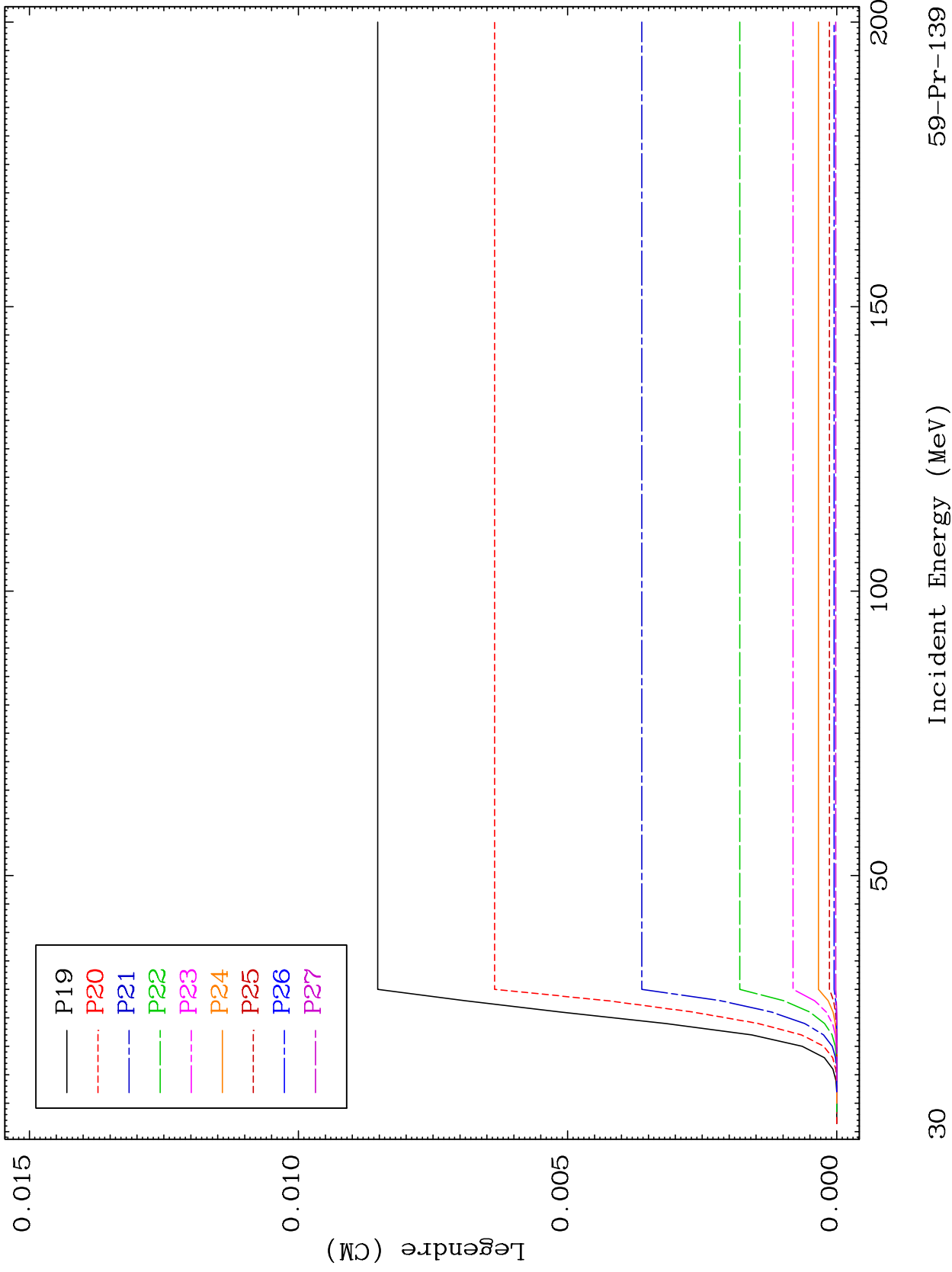
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

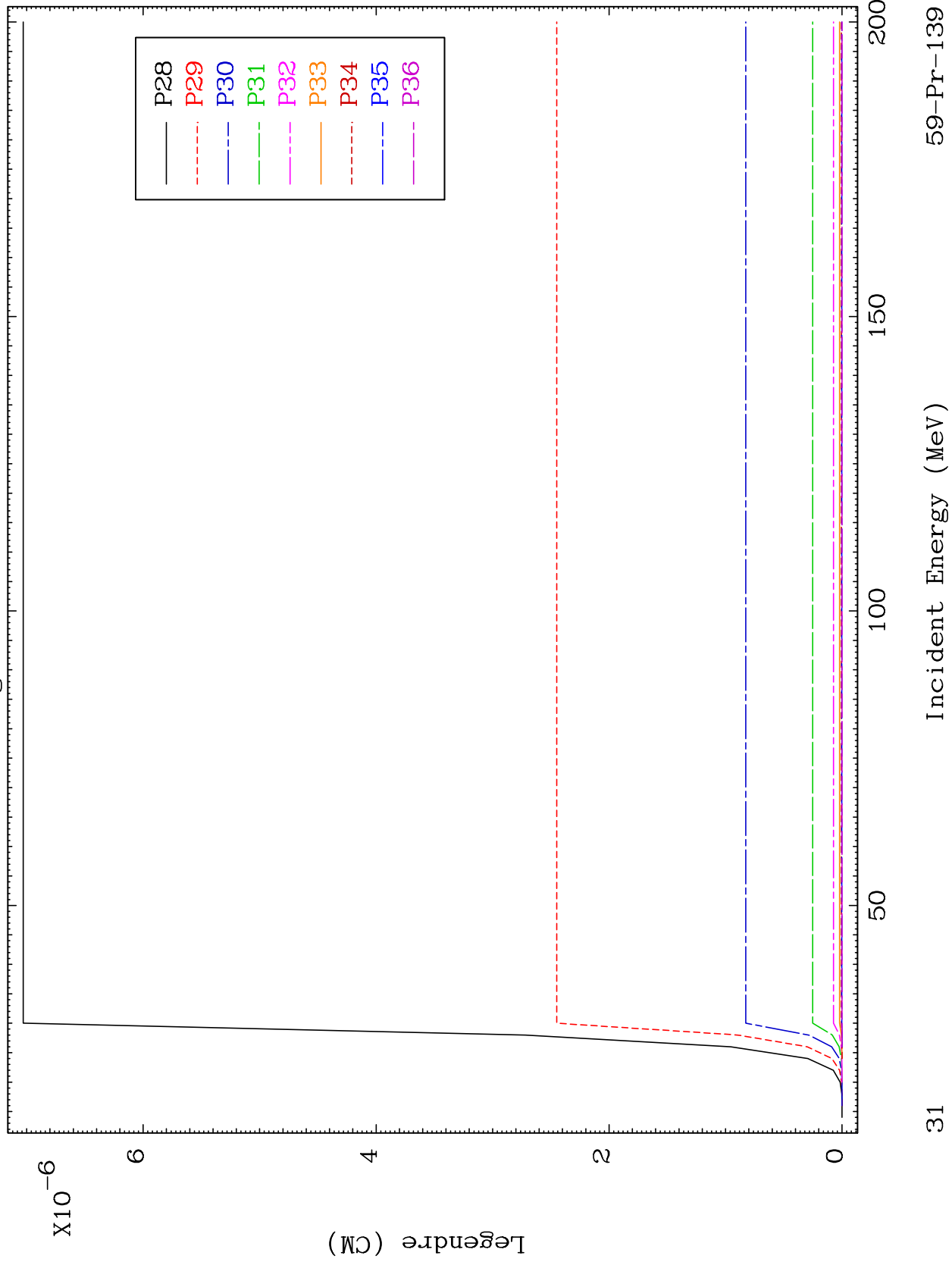
Incident Energy (MeV)

30

MAT 5919

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

59-Pr-139

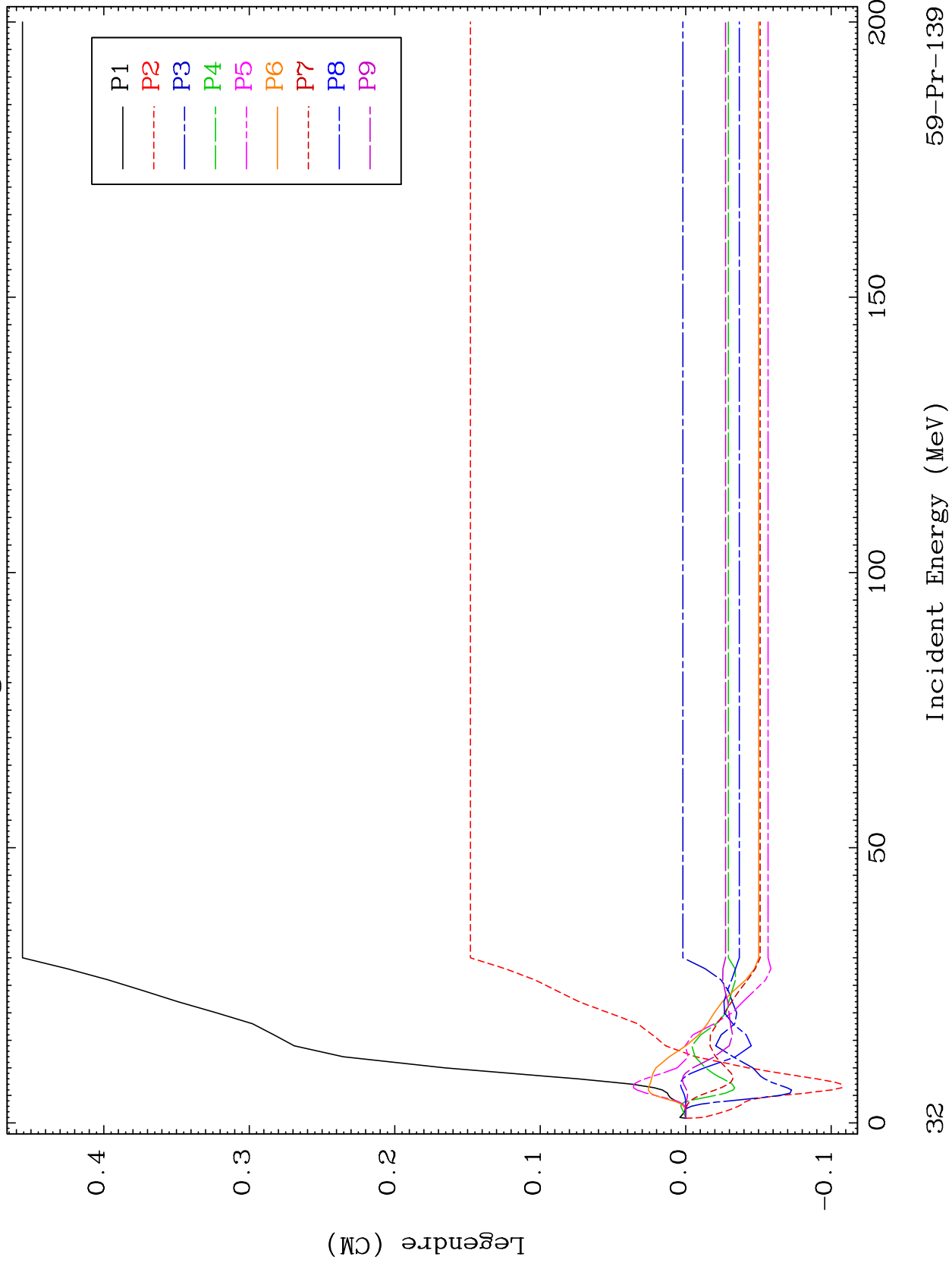




MAT 5919

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

59-Pr-139



59-Pr-139

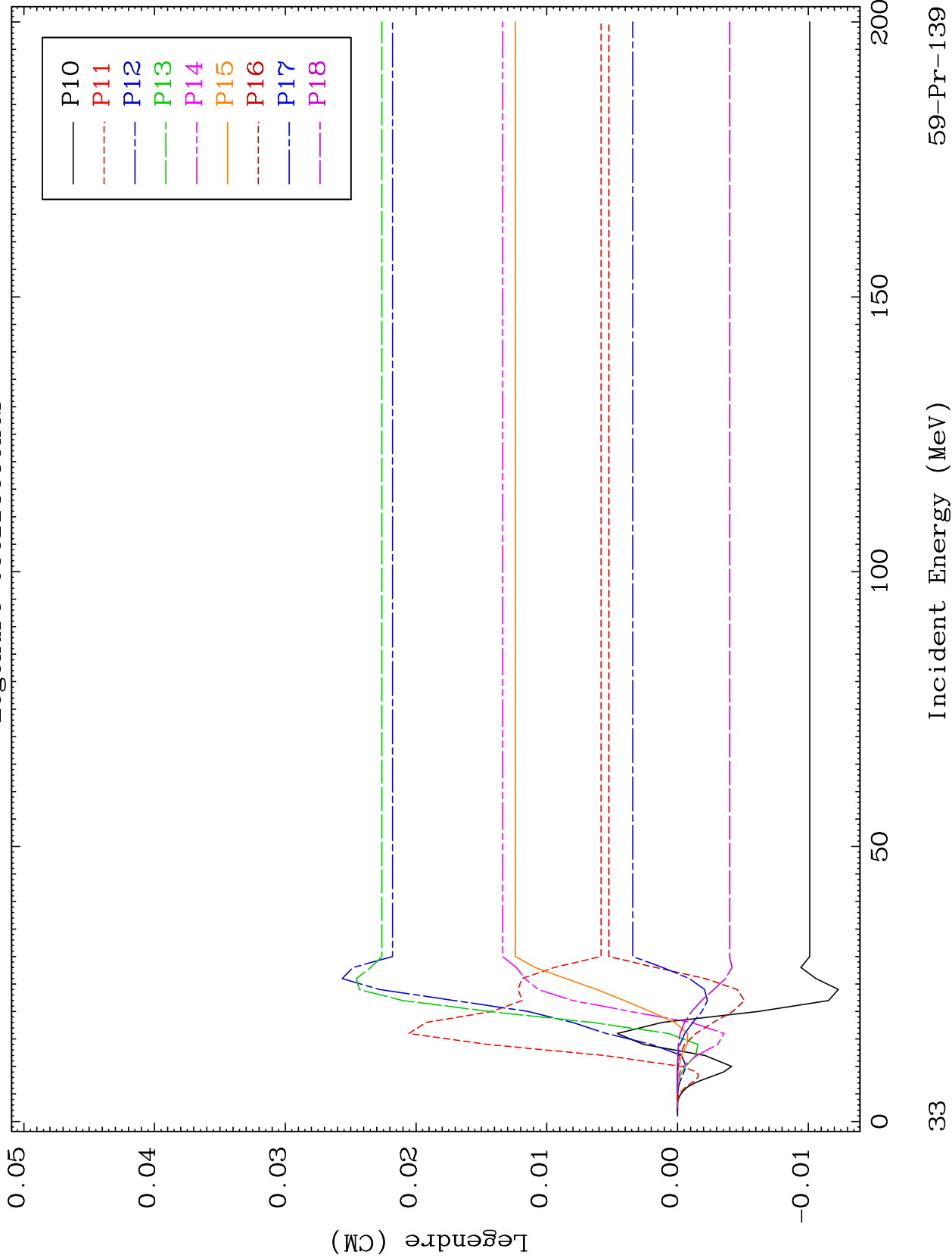
Incident Energy (MeV)

32

MAT 5919

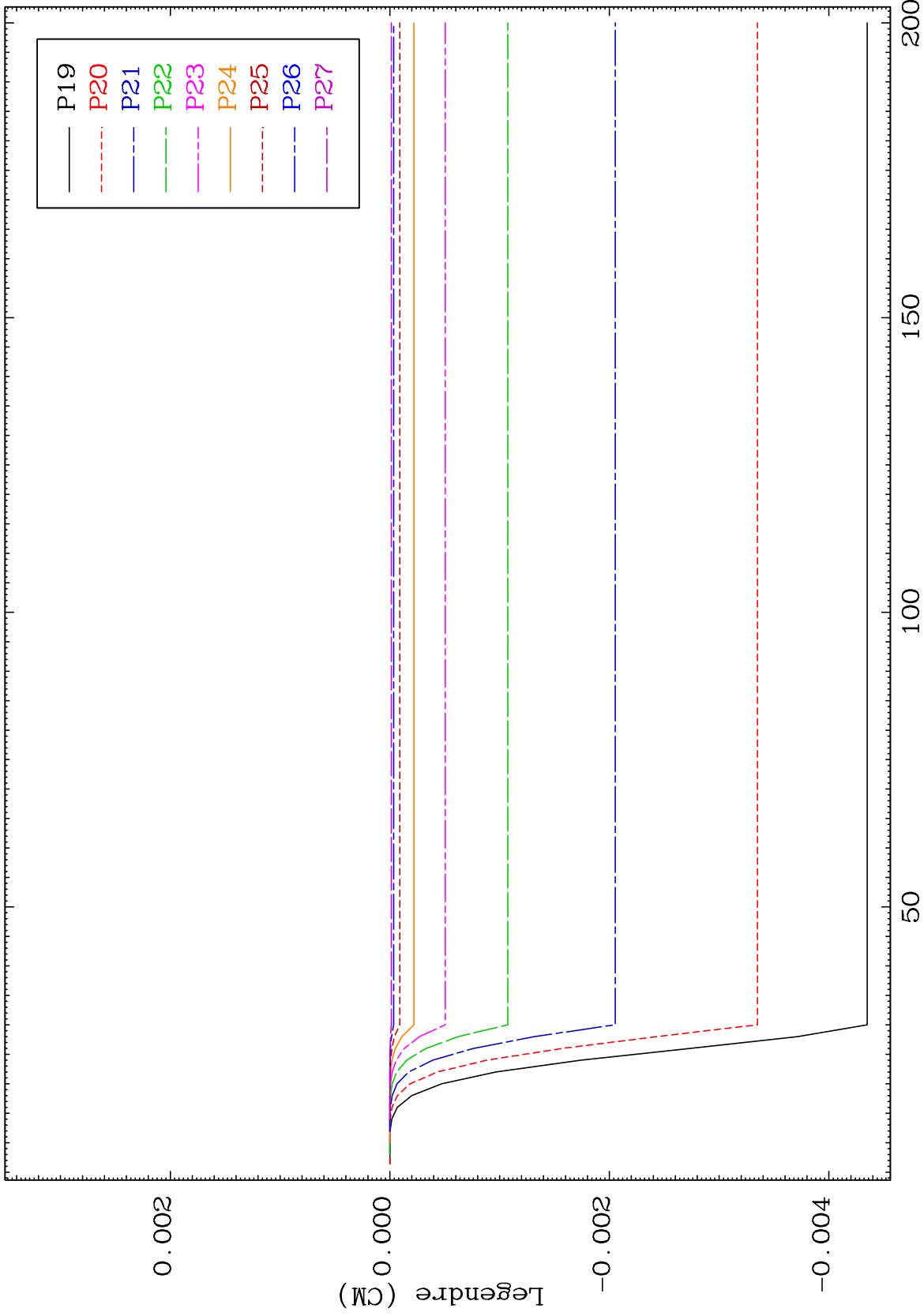
MT= 54 (n,n') Level  
Legendre Coefficients

59-Pr-139



33

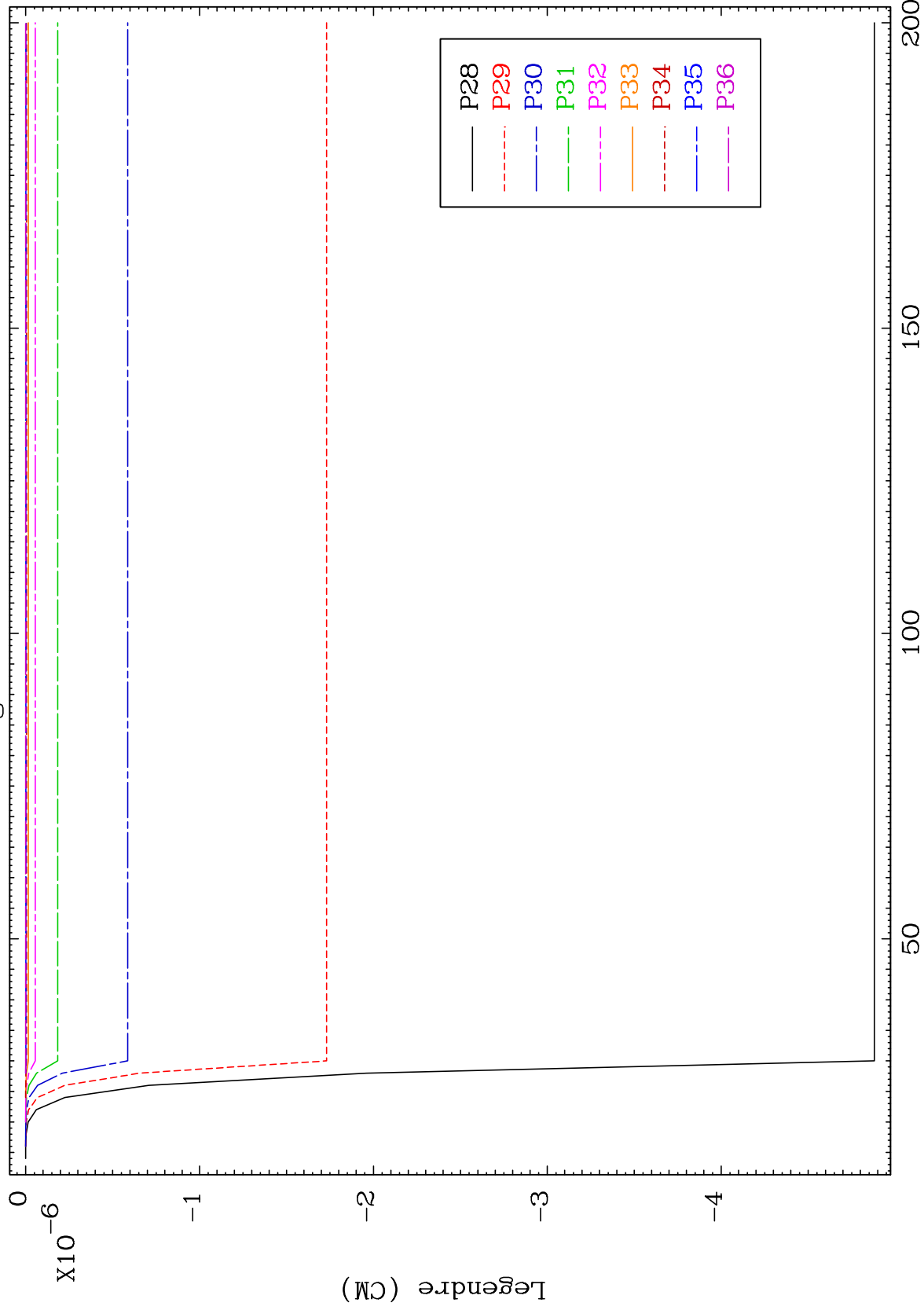
59-Pr-139



MAT 5919

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

59-Pr-139



35

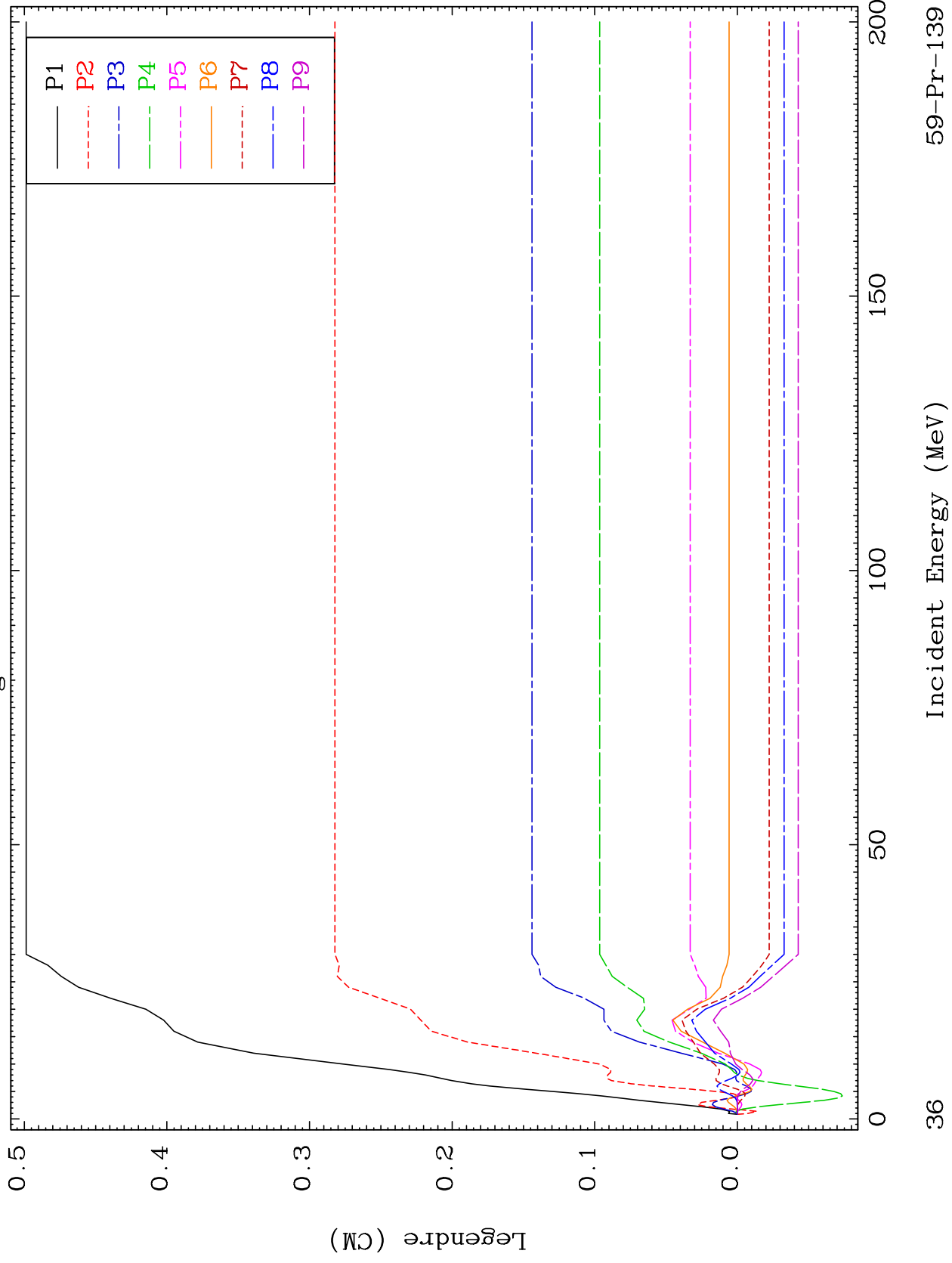
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



36

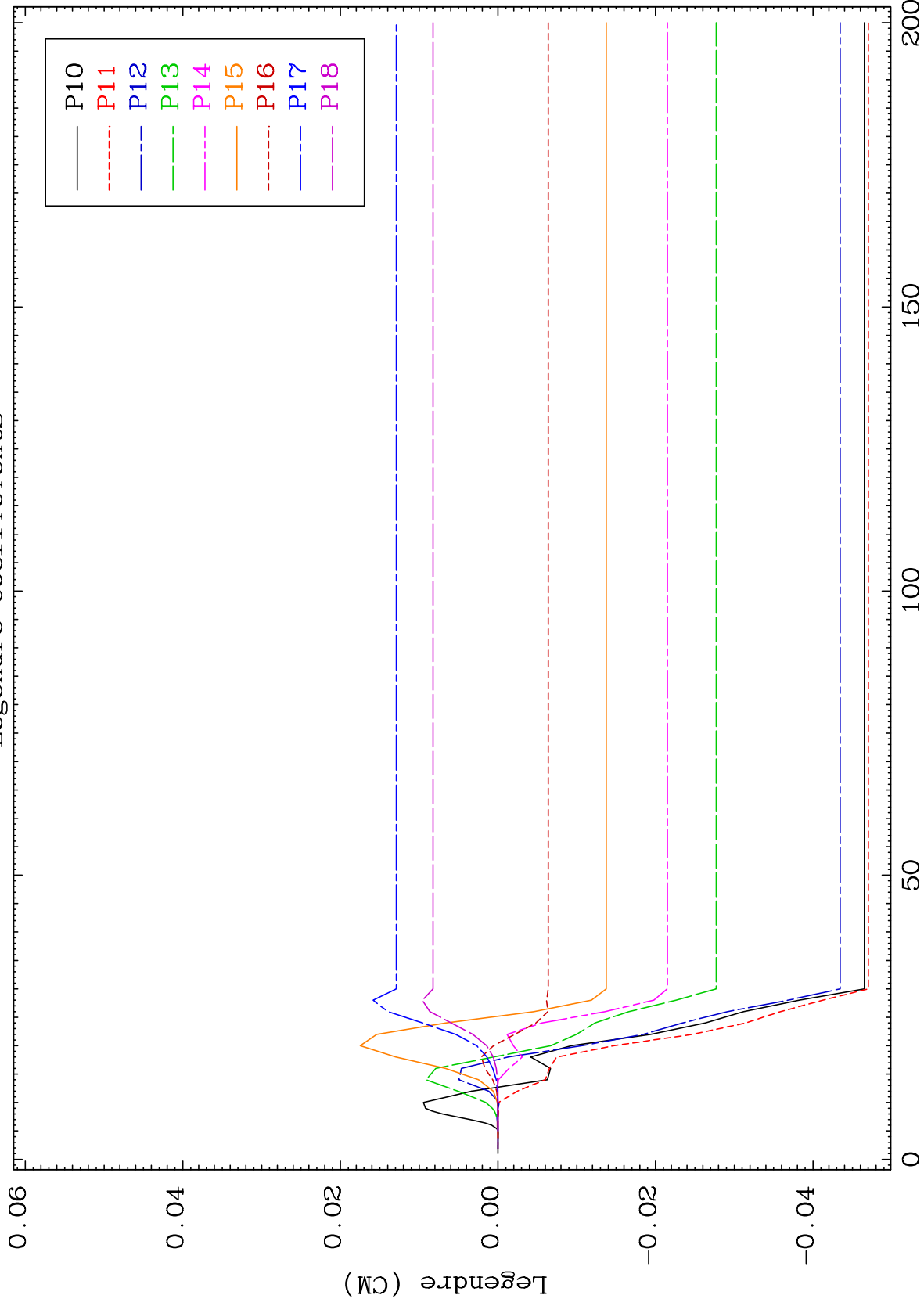
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

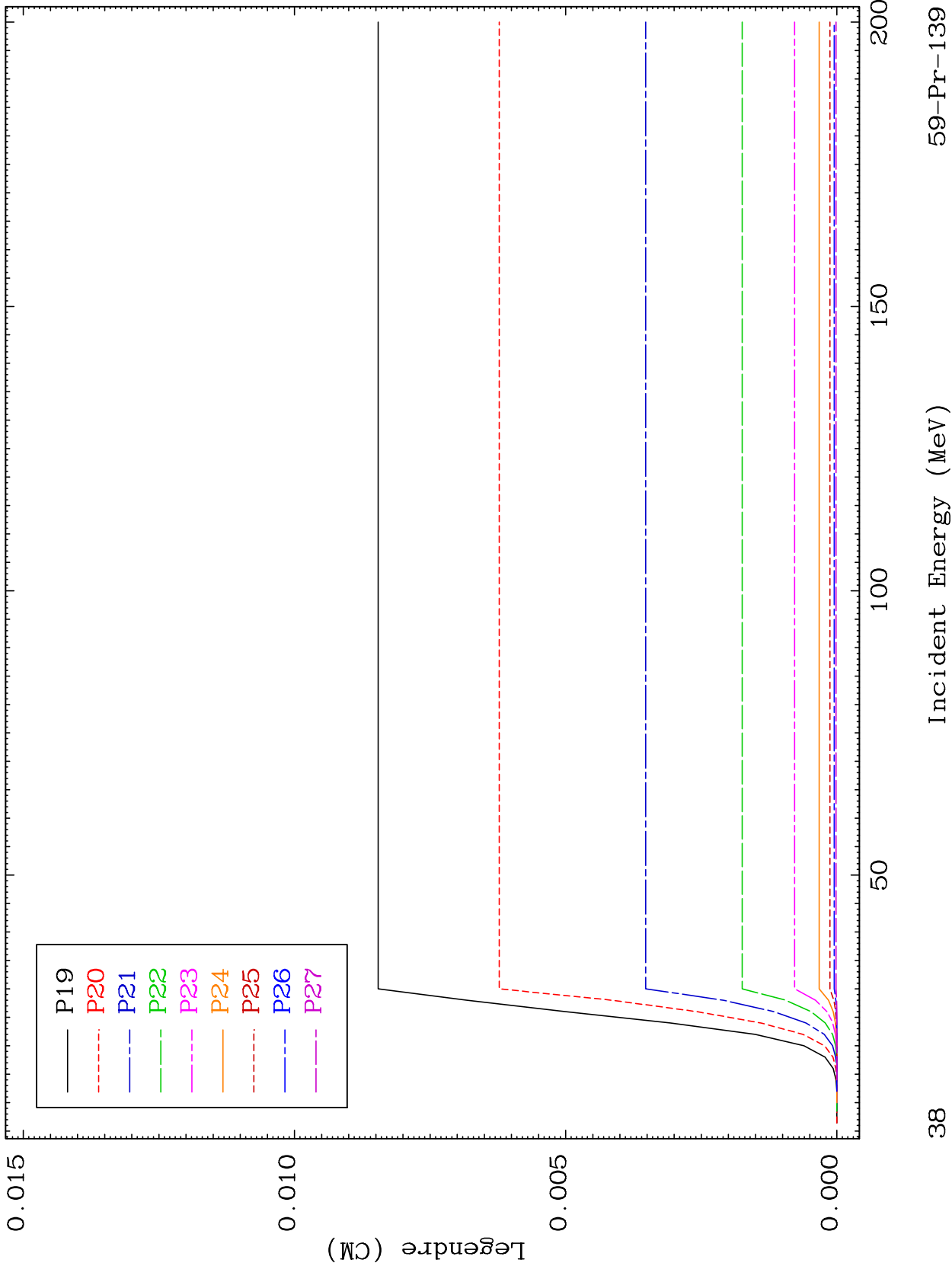
59-Pr-139



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Incident Energy (MeV)

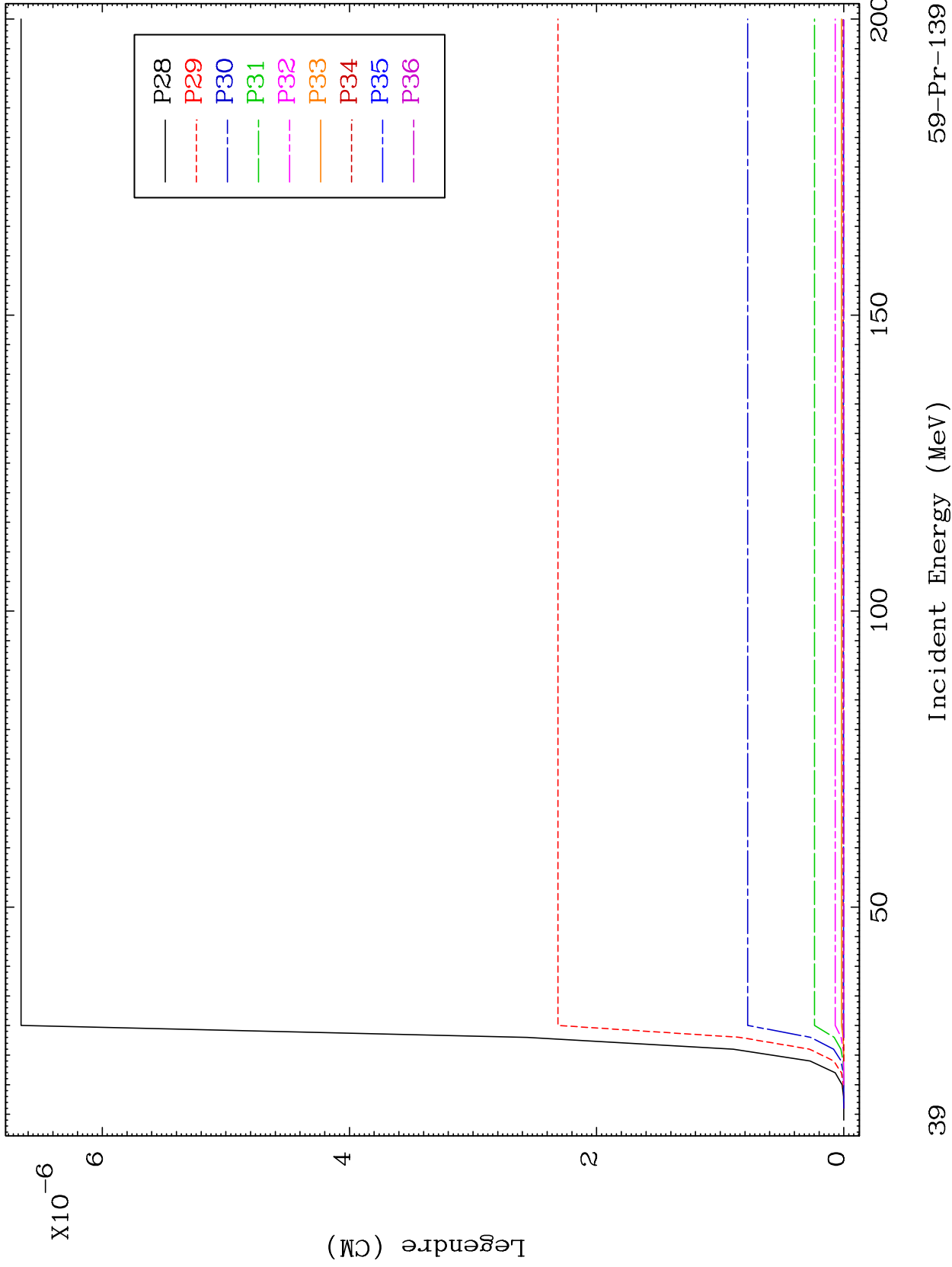
59-Pr-139



MAT 5919

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

59-Pr-139



39

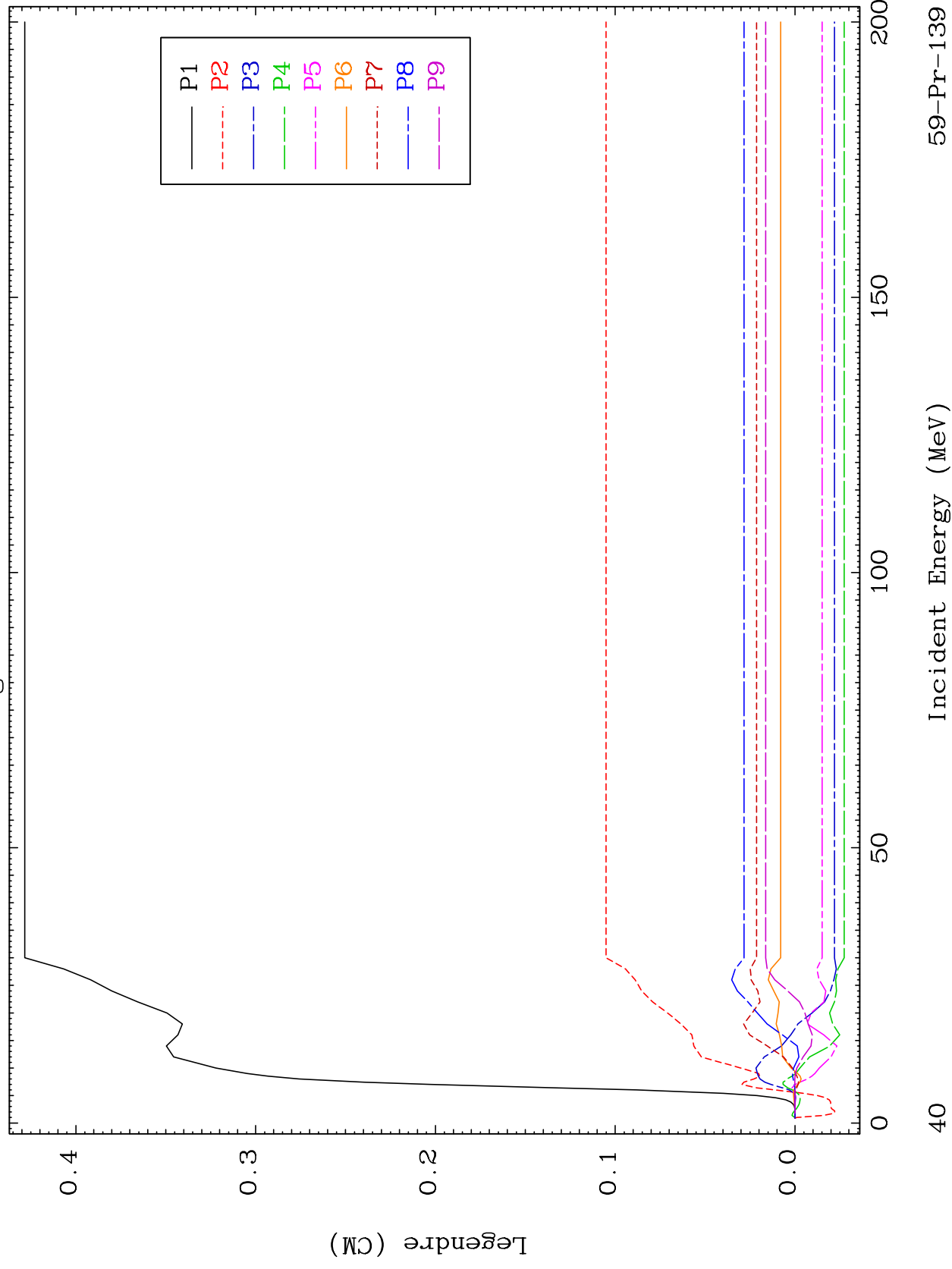
59-Pr-139



MAT 5919

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

59-Pr-139



59-Pr-139

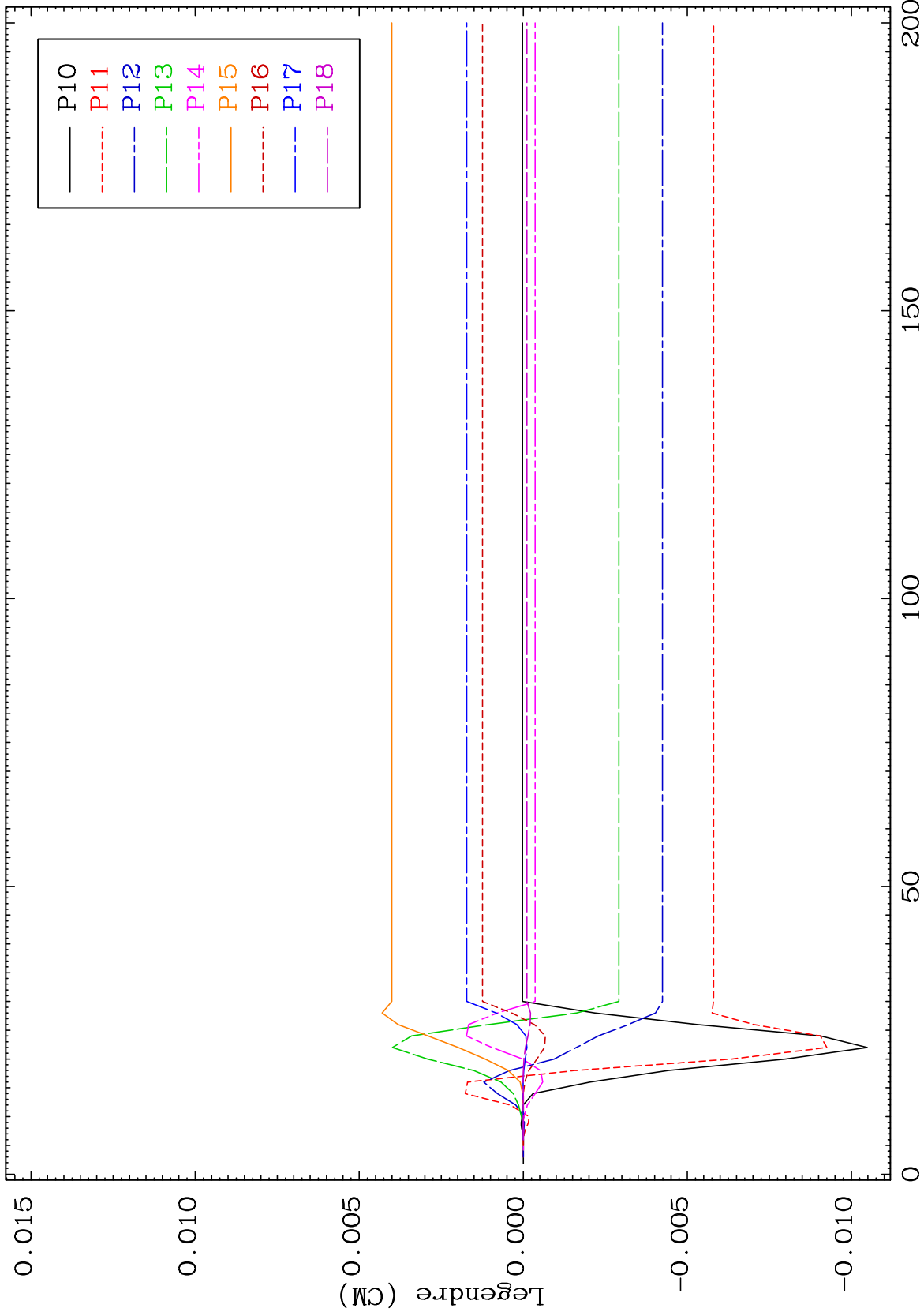
Incident Energy (MeV)

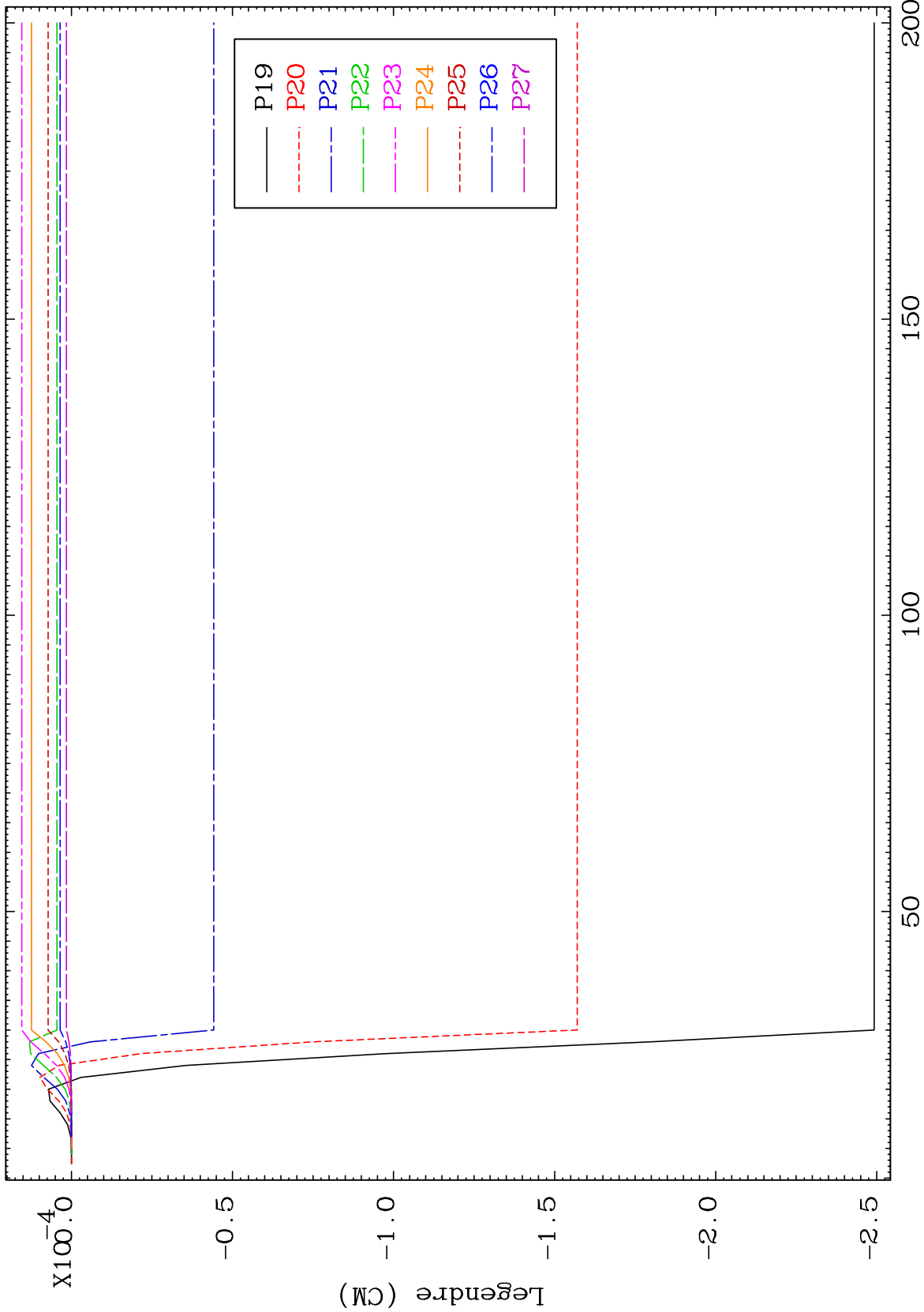
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MAT 5919

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

59-Pr-139

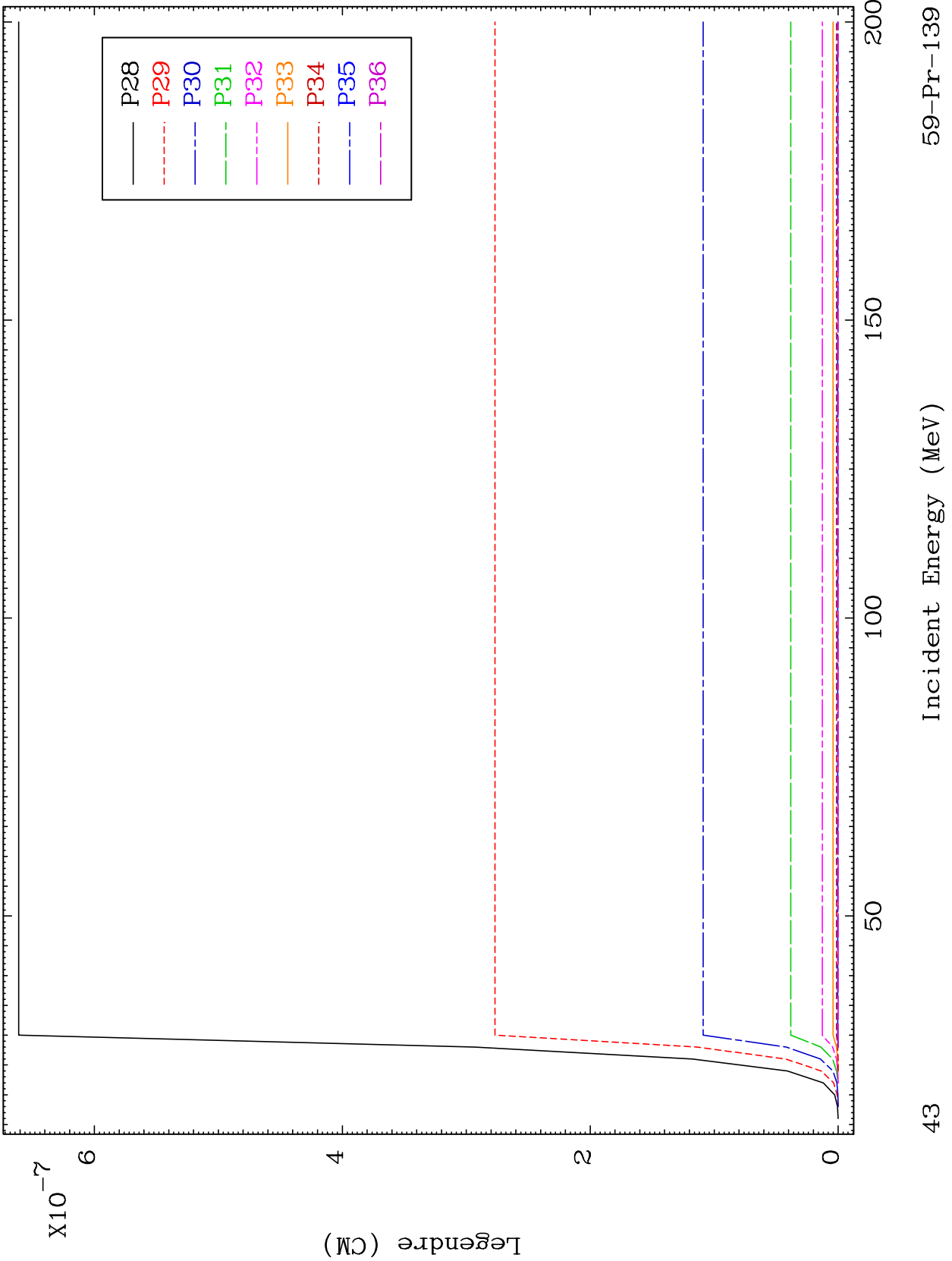




MAT 5919

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

59-Pr-139



43

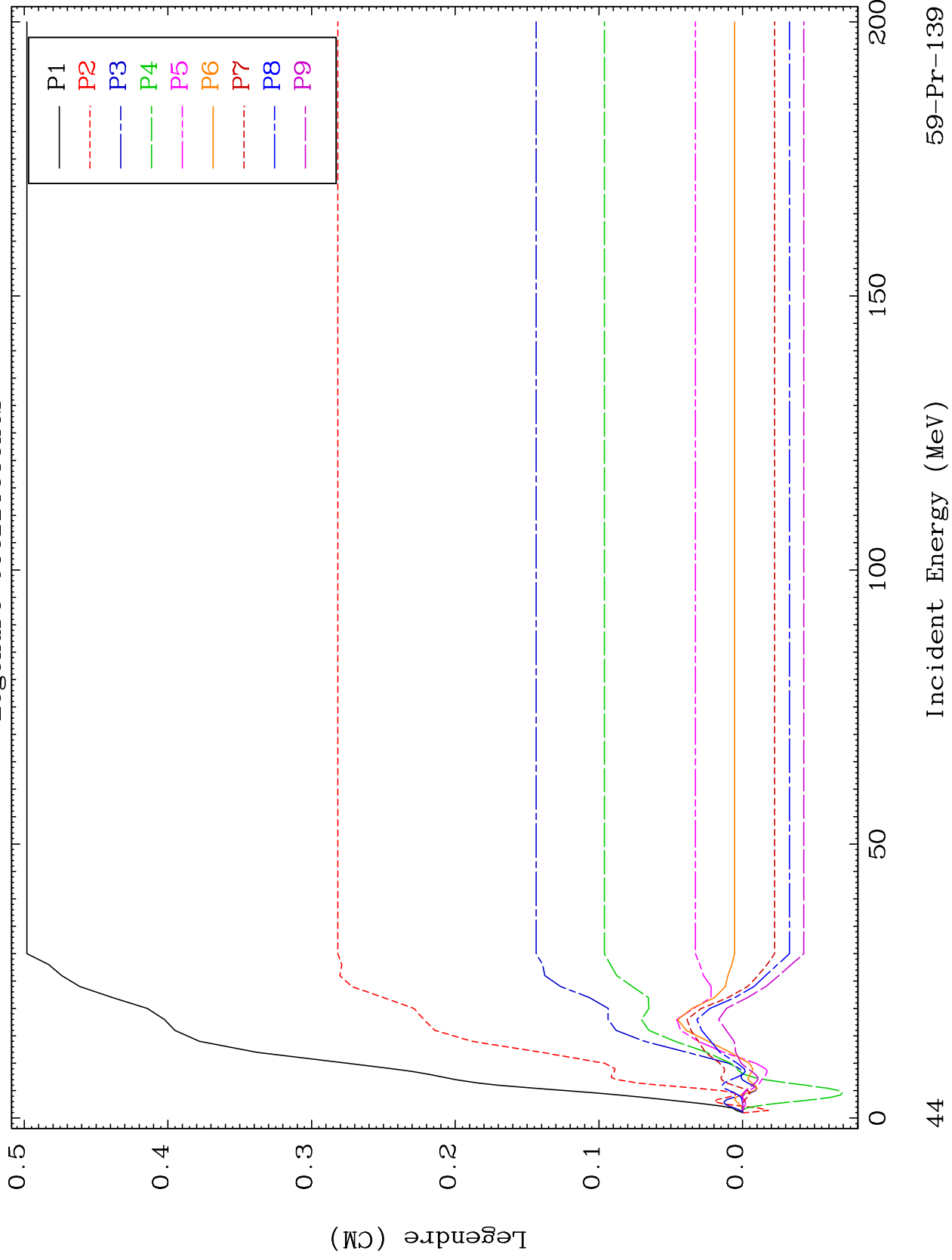
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



44

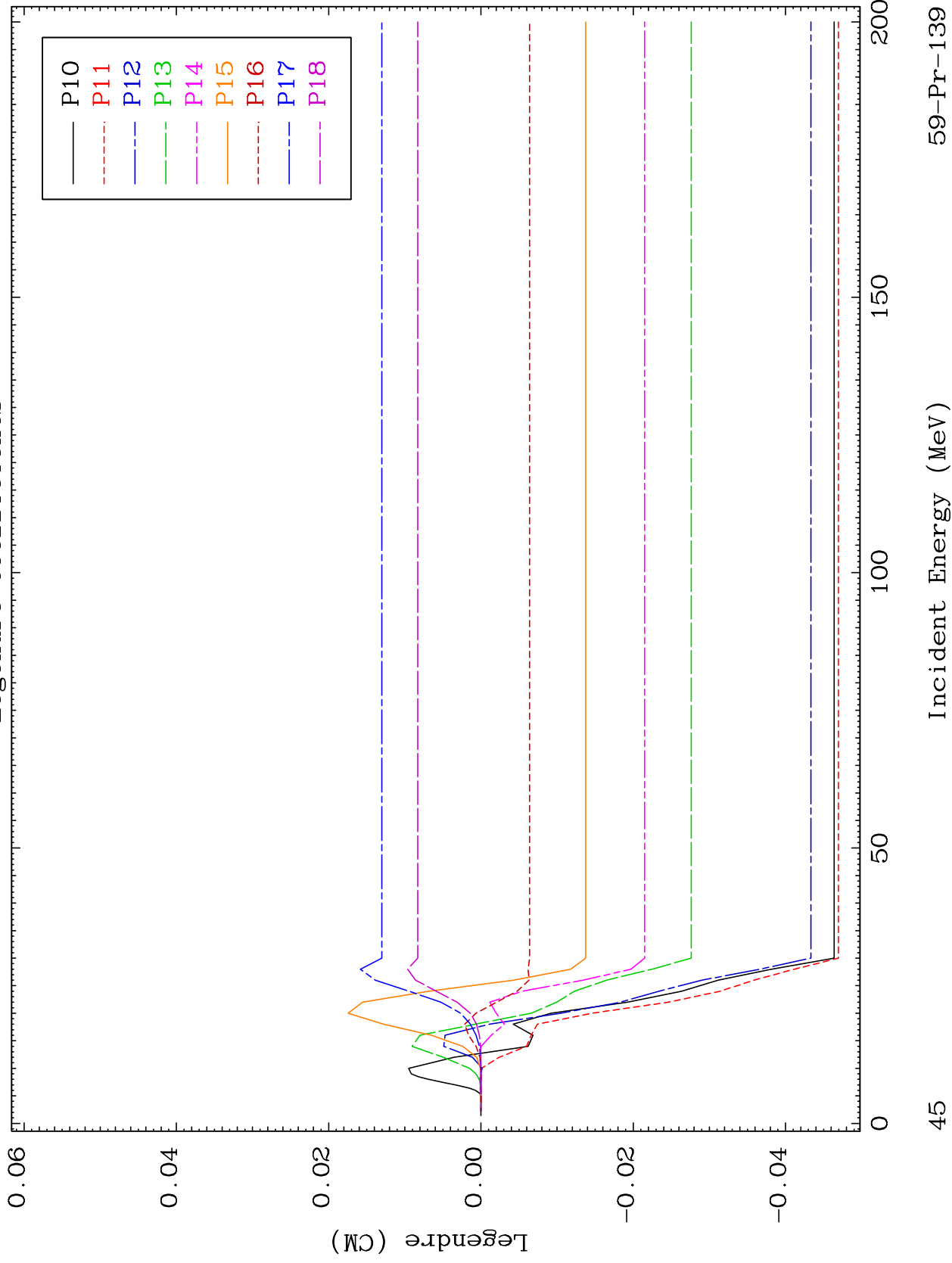
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

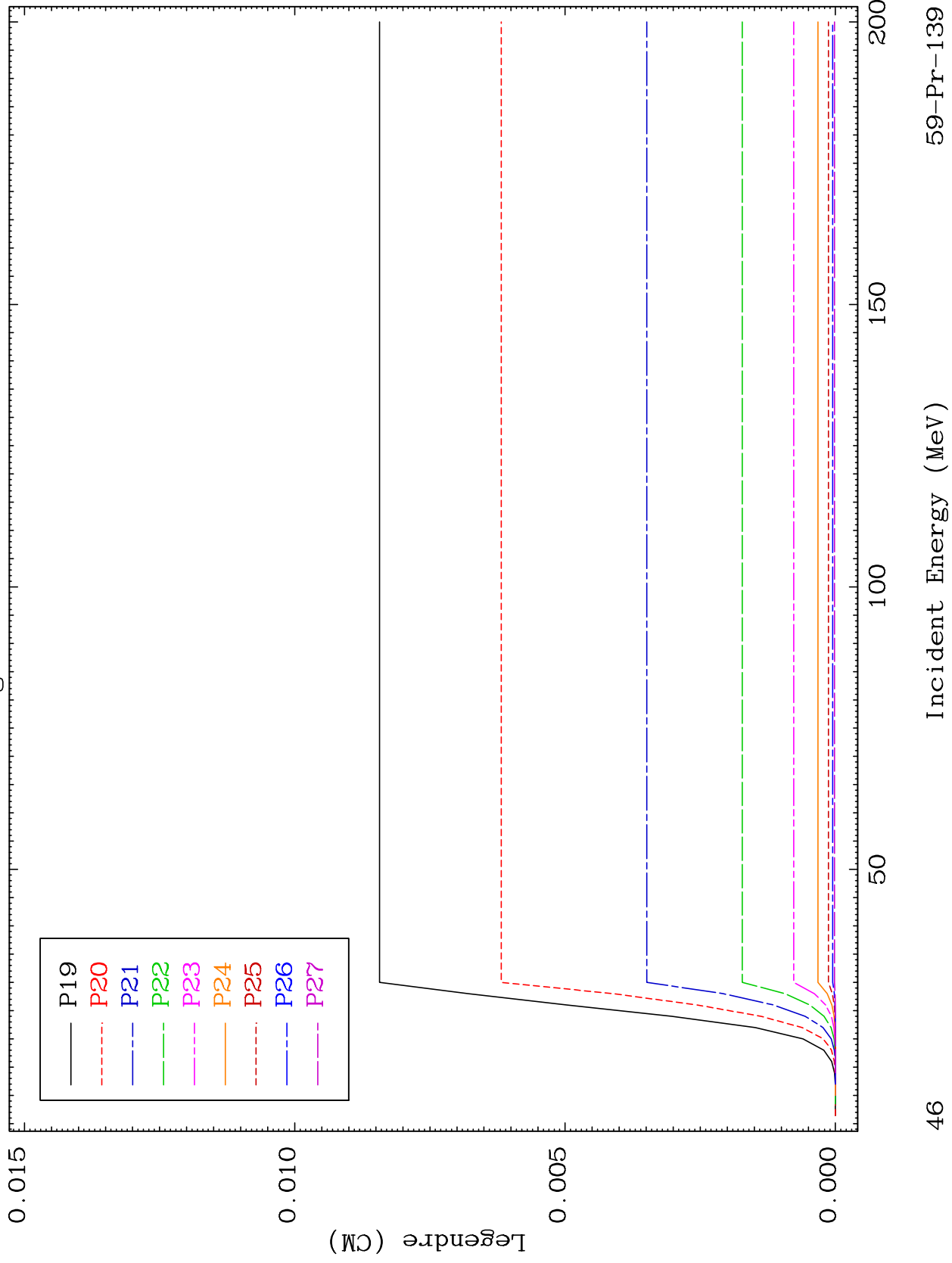
Incident Energy (MeV)

45

MAT 5919

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

59-Pr-139



46

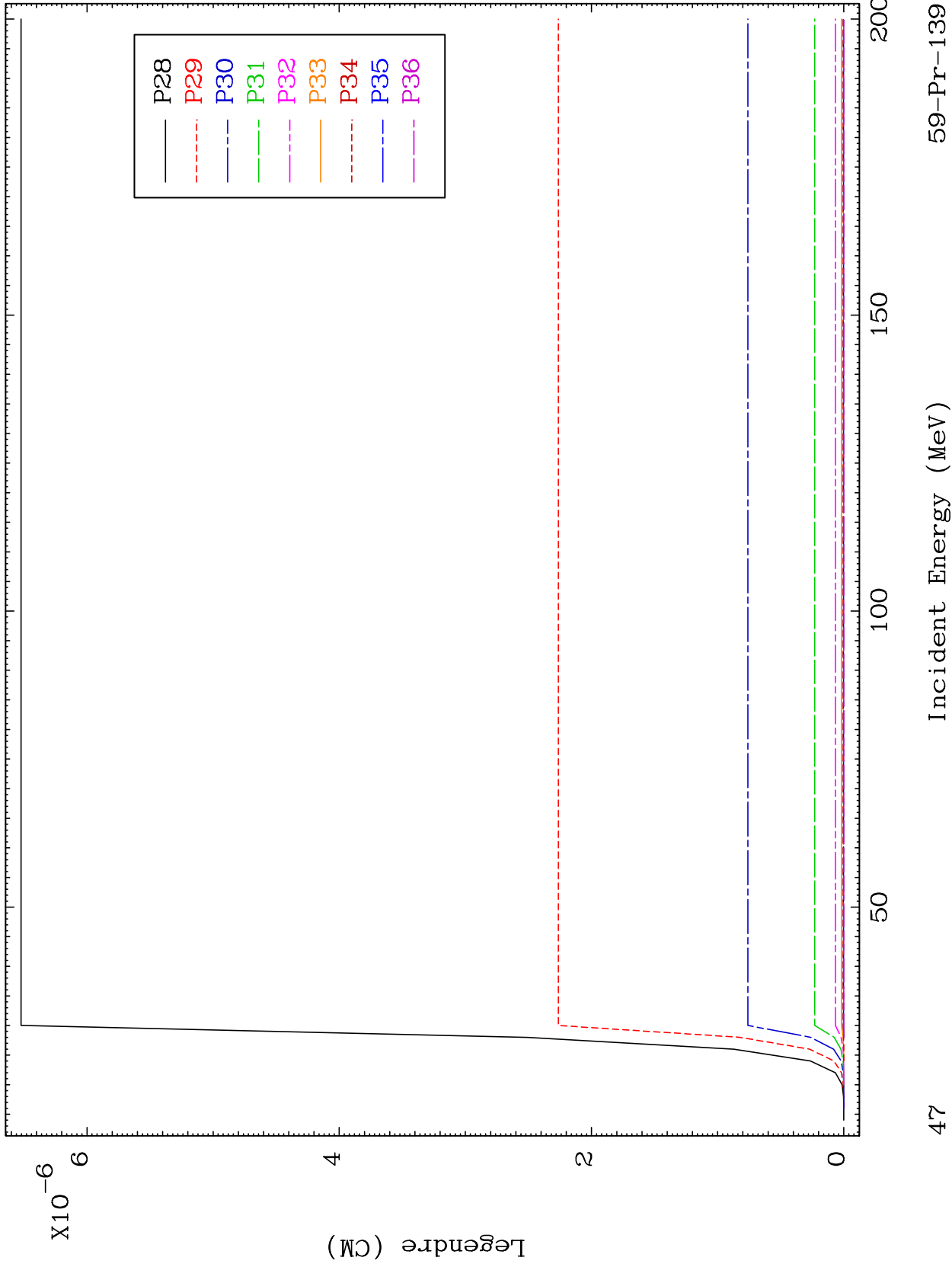
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139

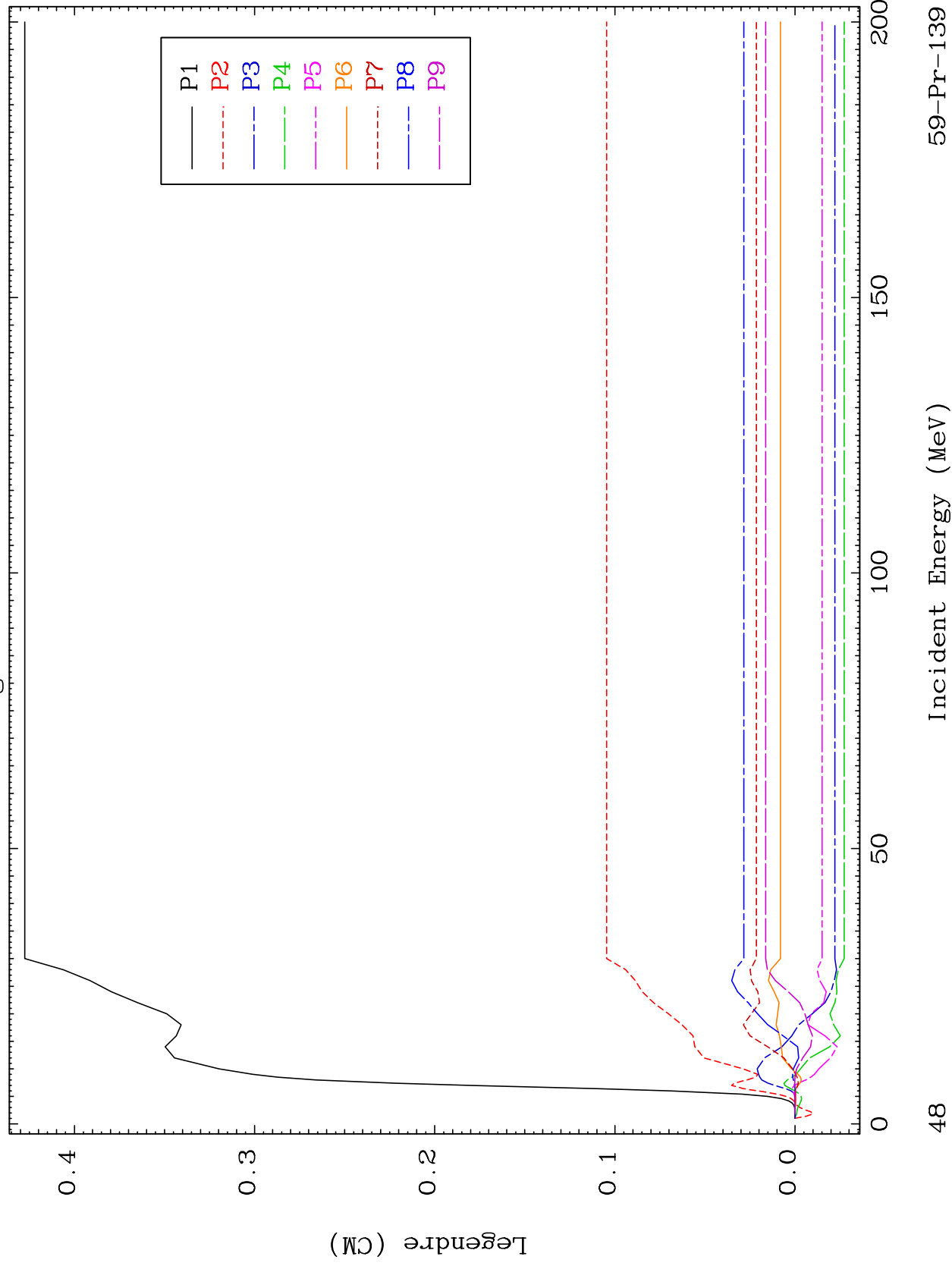




MAT 5919

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

59-Pr-139



59-Pr-139

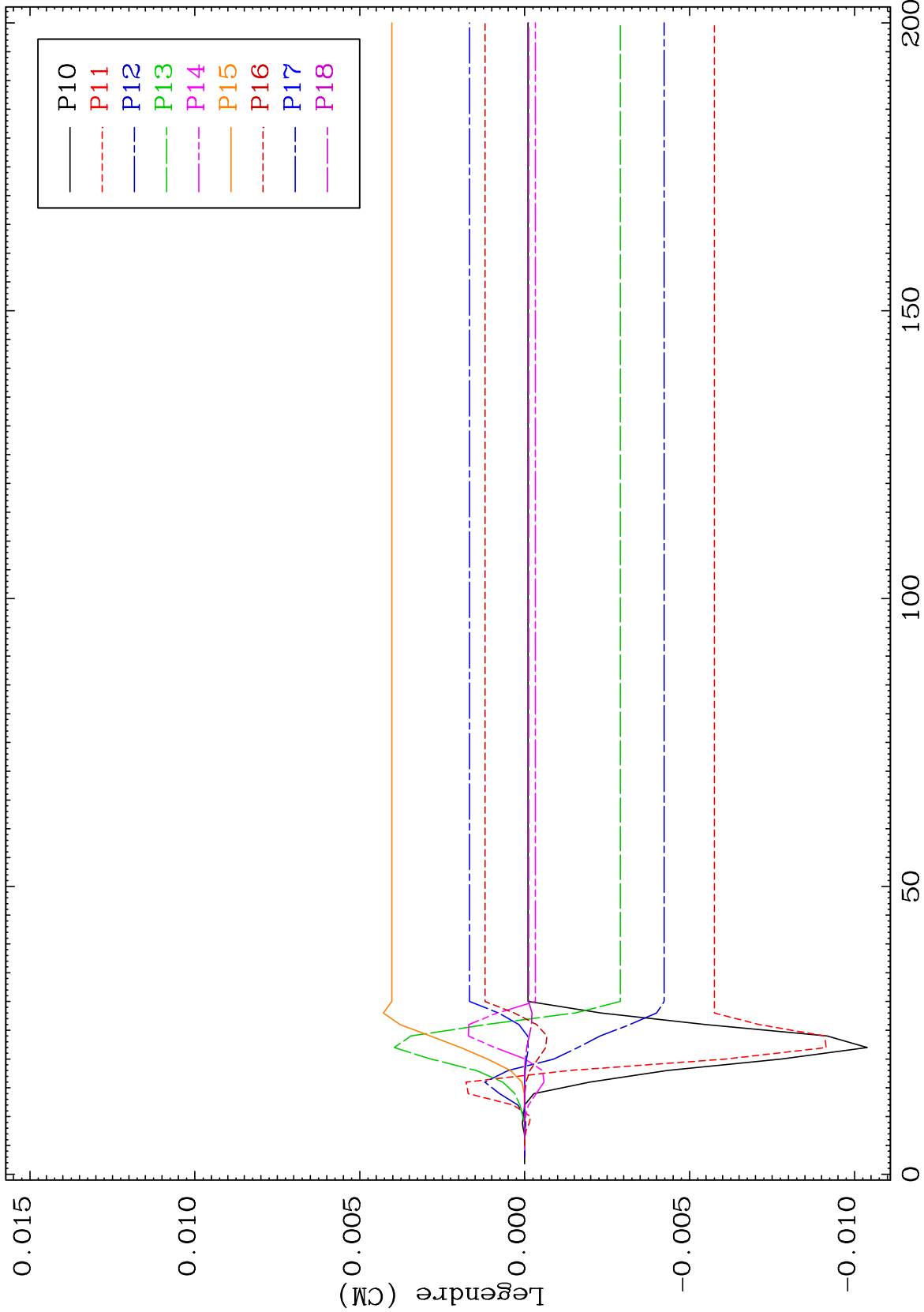
Incident Energy (MeV)

48

MAT 5919

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

59-Pr-139



49

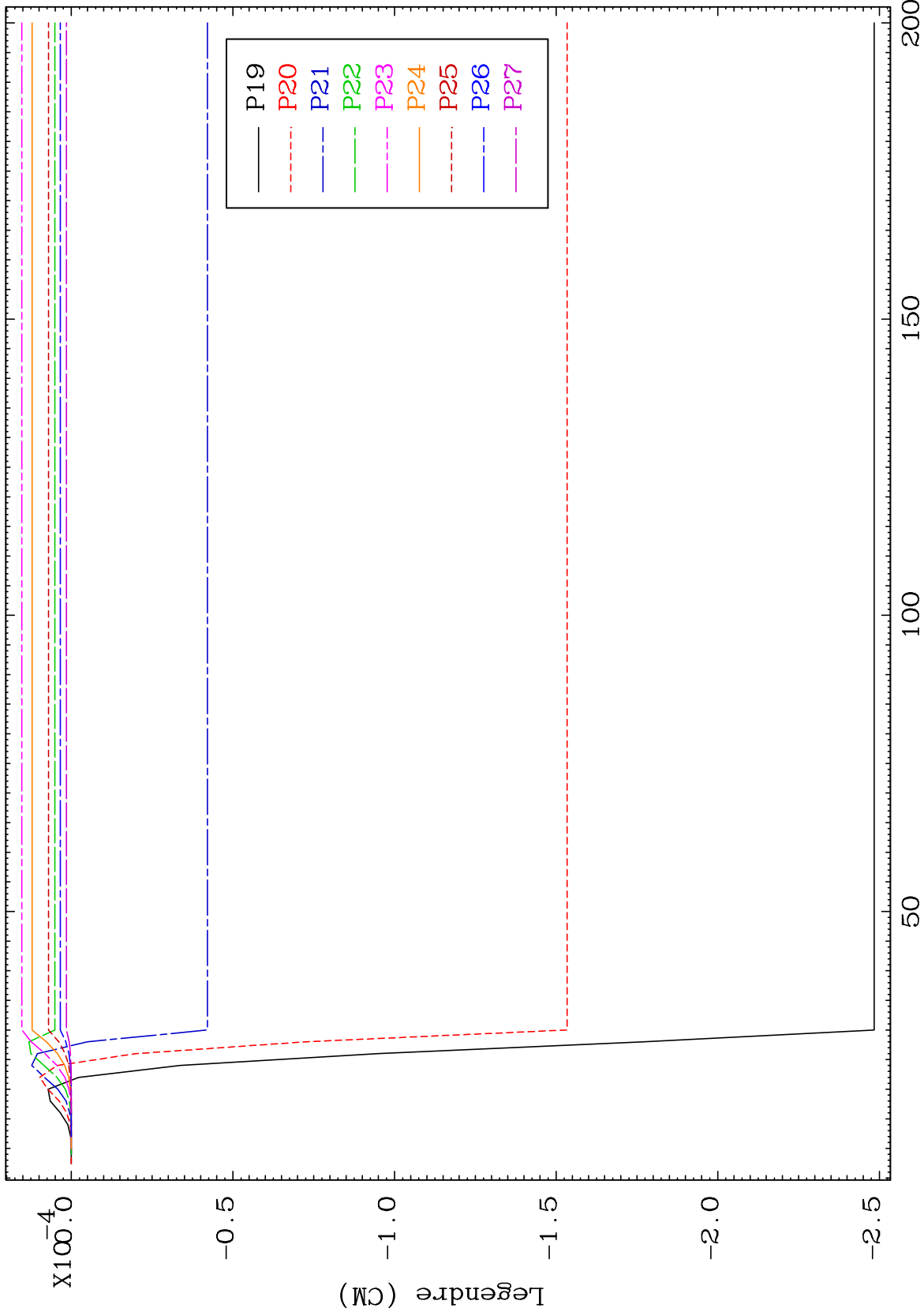
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



50

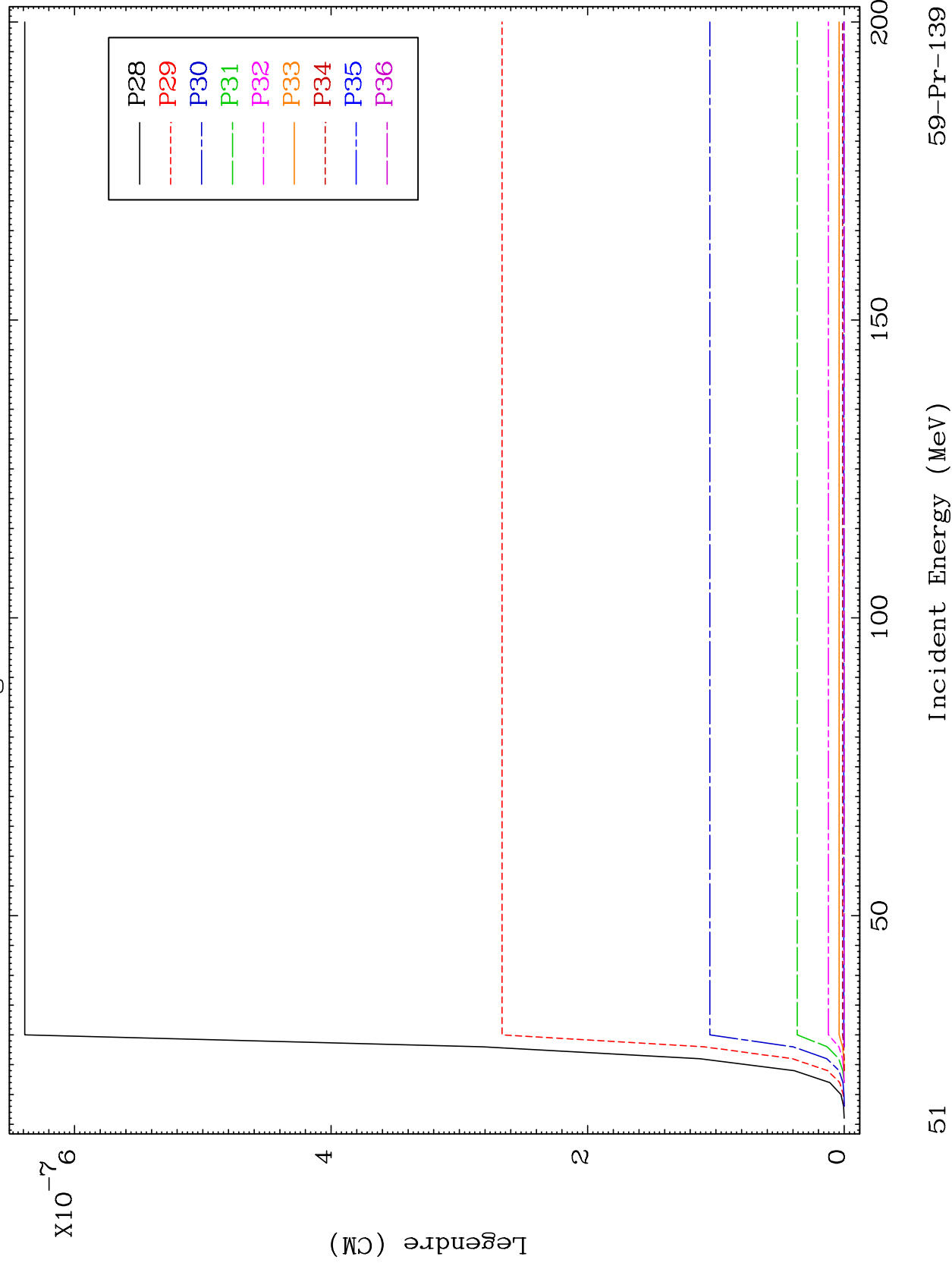
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

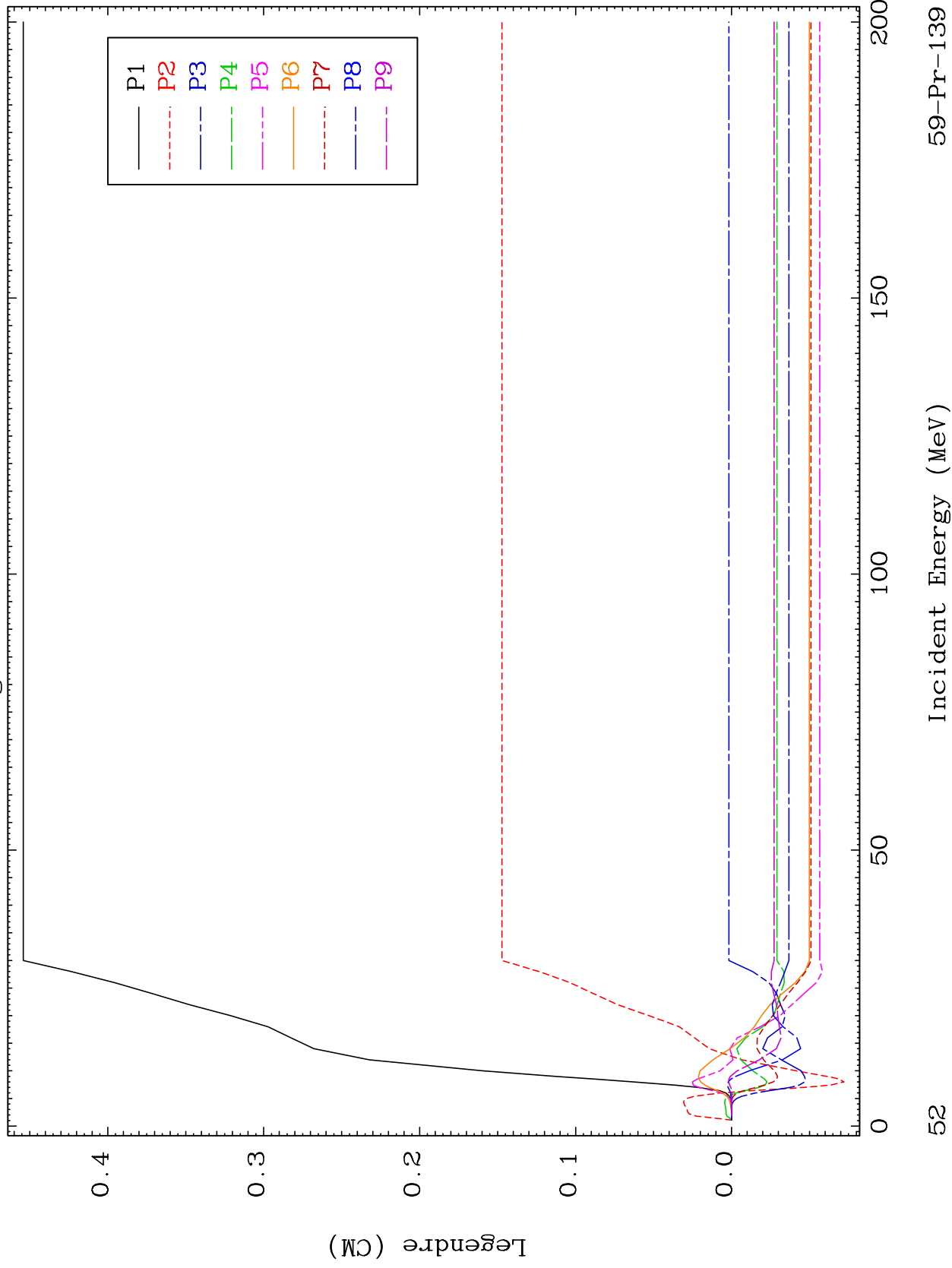
59-Pr-139



MAT 5919

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

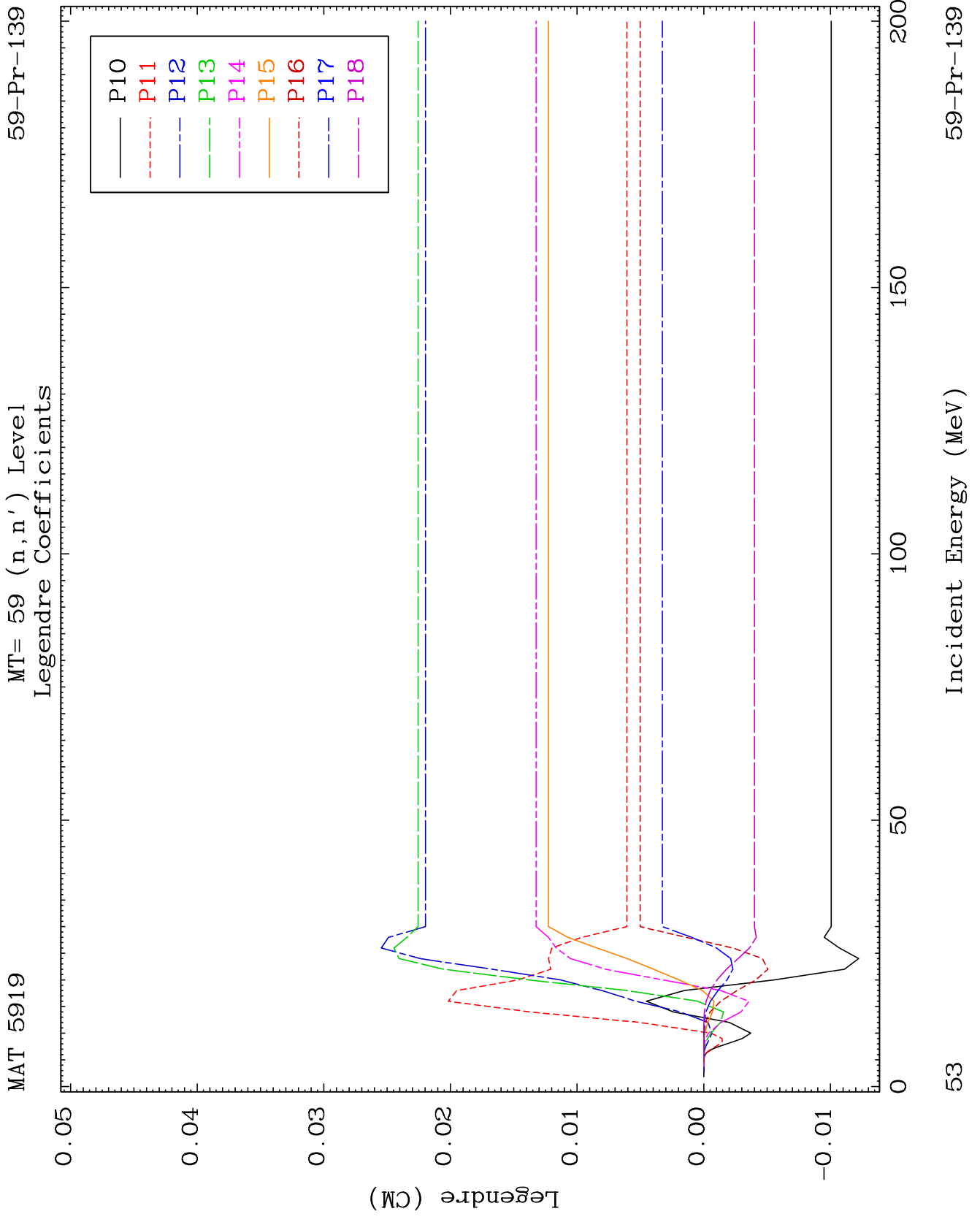
59-Pr-139



59-Pr-139

Incident Energy (MeV)

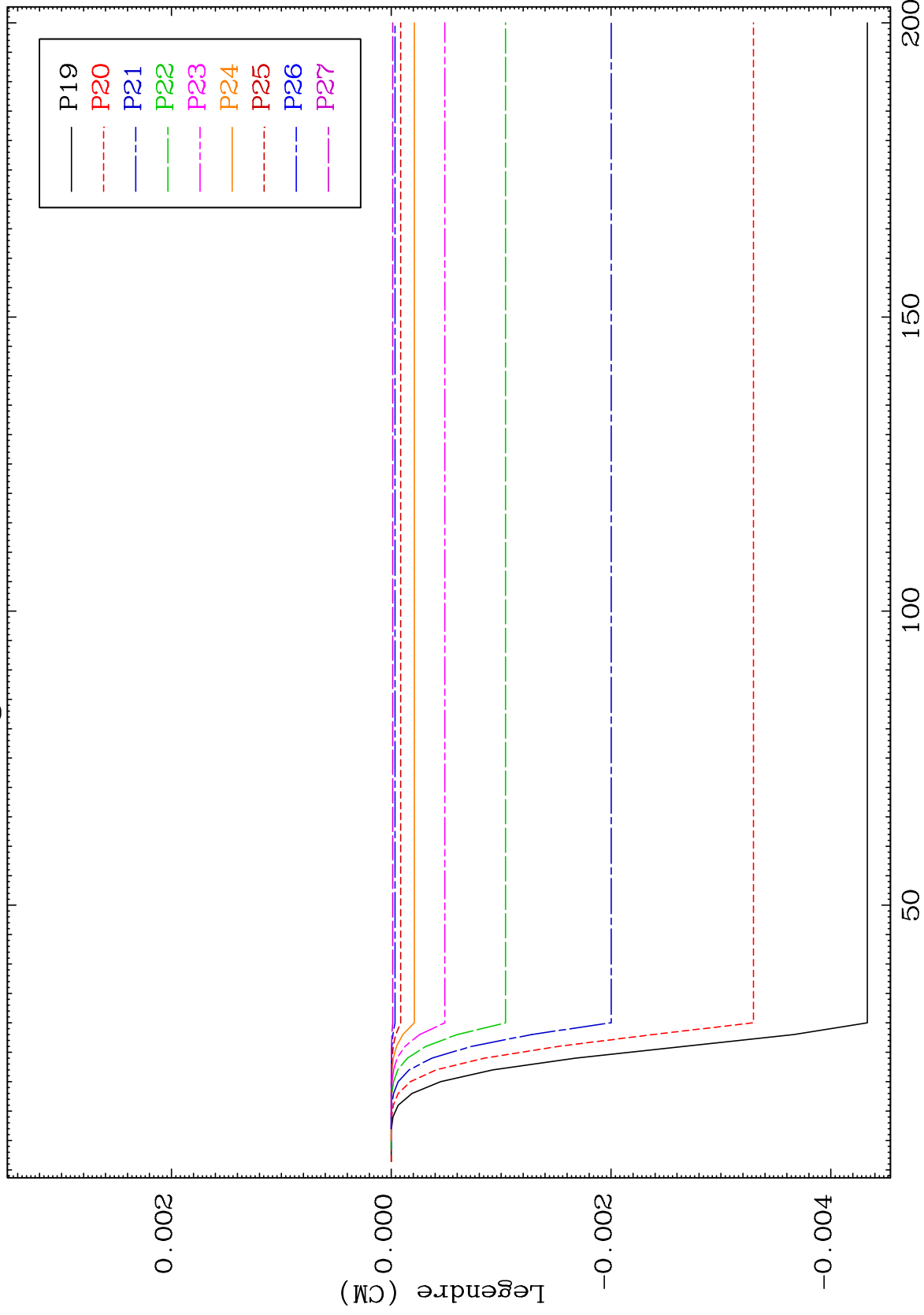
52



MAT 5919

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

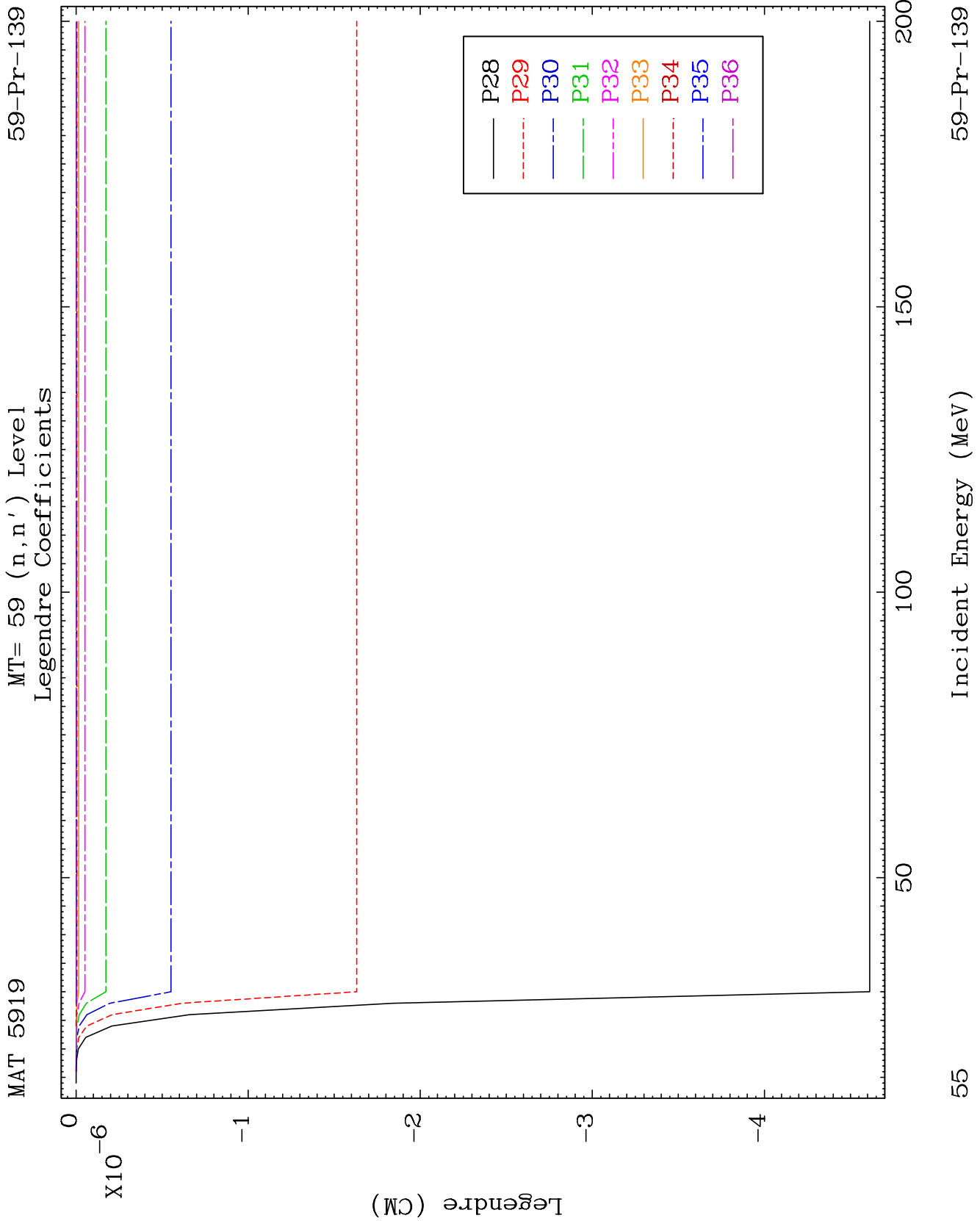
59-Pr-139



54

Incident Energy (MeV)

59-Pr-139

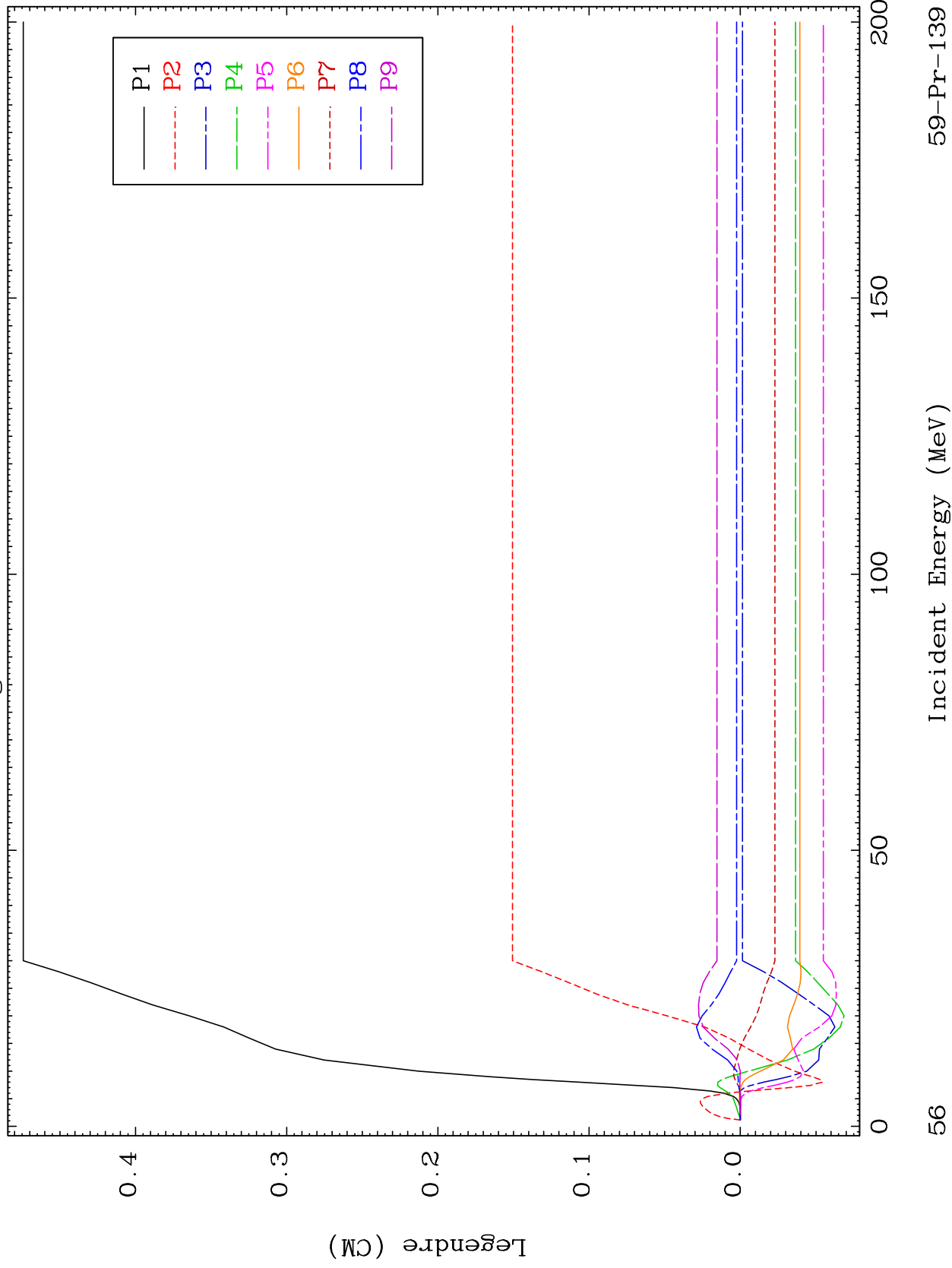




MAT 5919

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

59-Pr-139



59-Pr-139

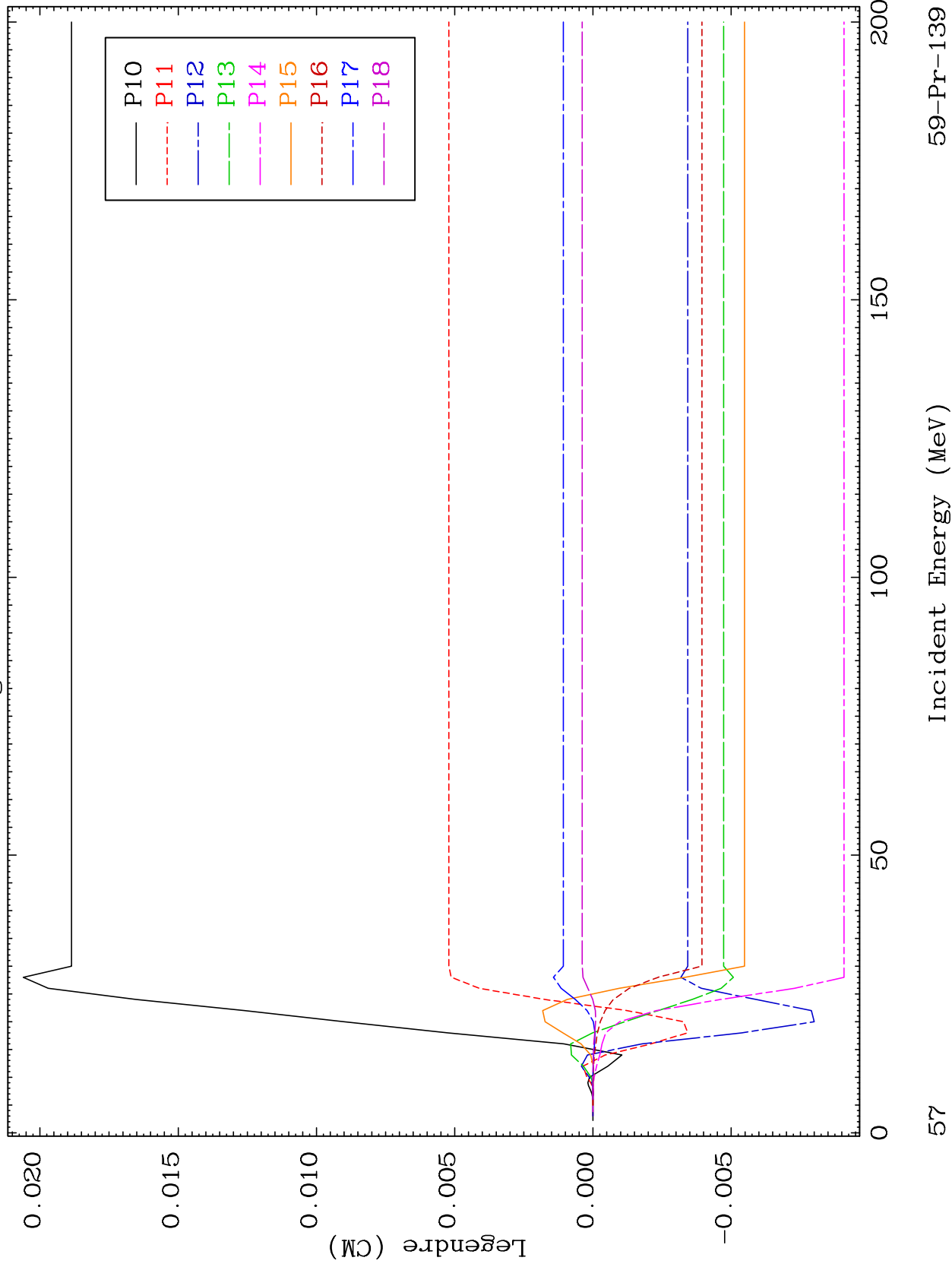
Incident Energy (MeV)

56

MAT 5919

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

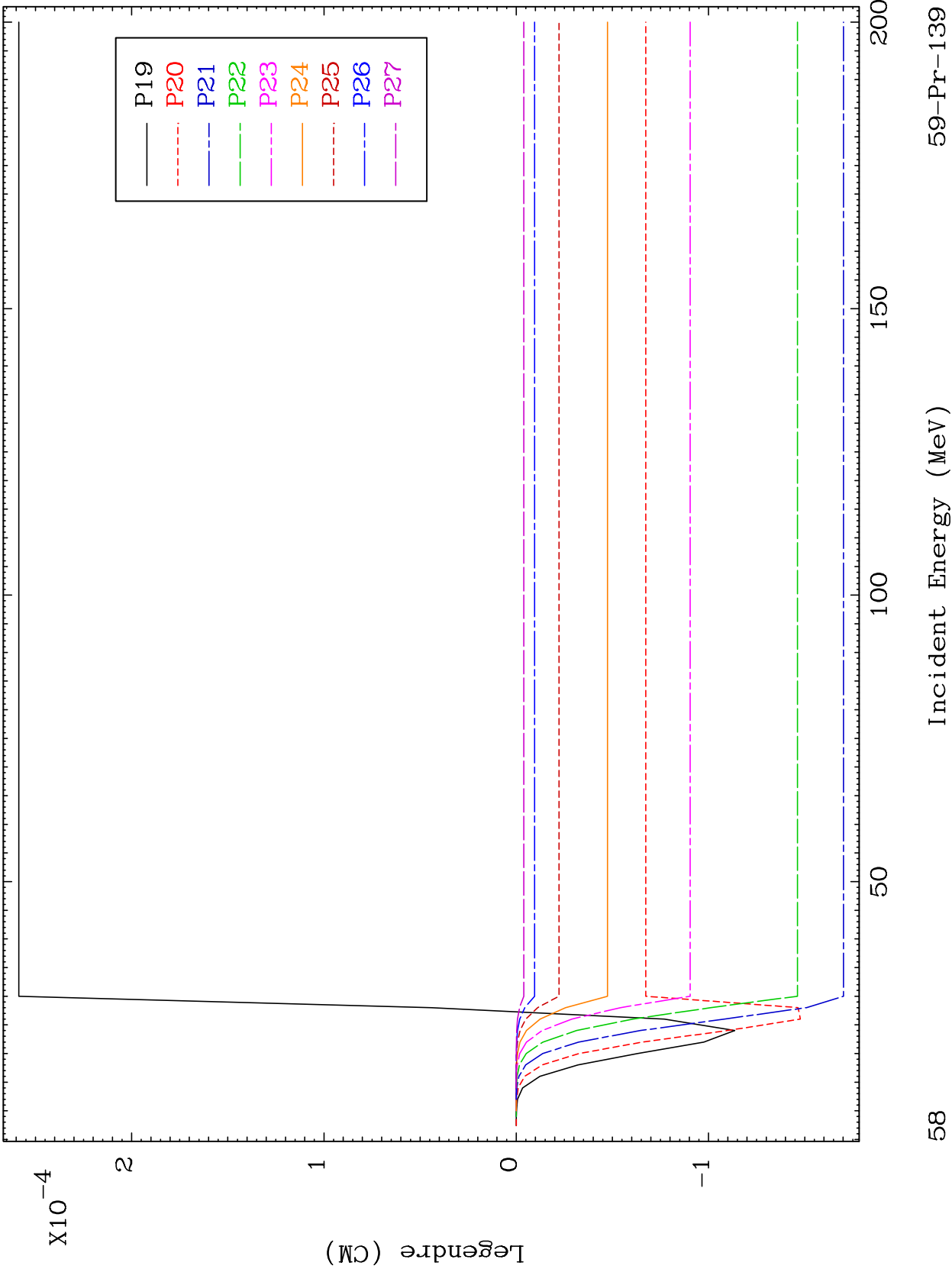
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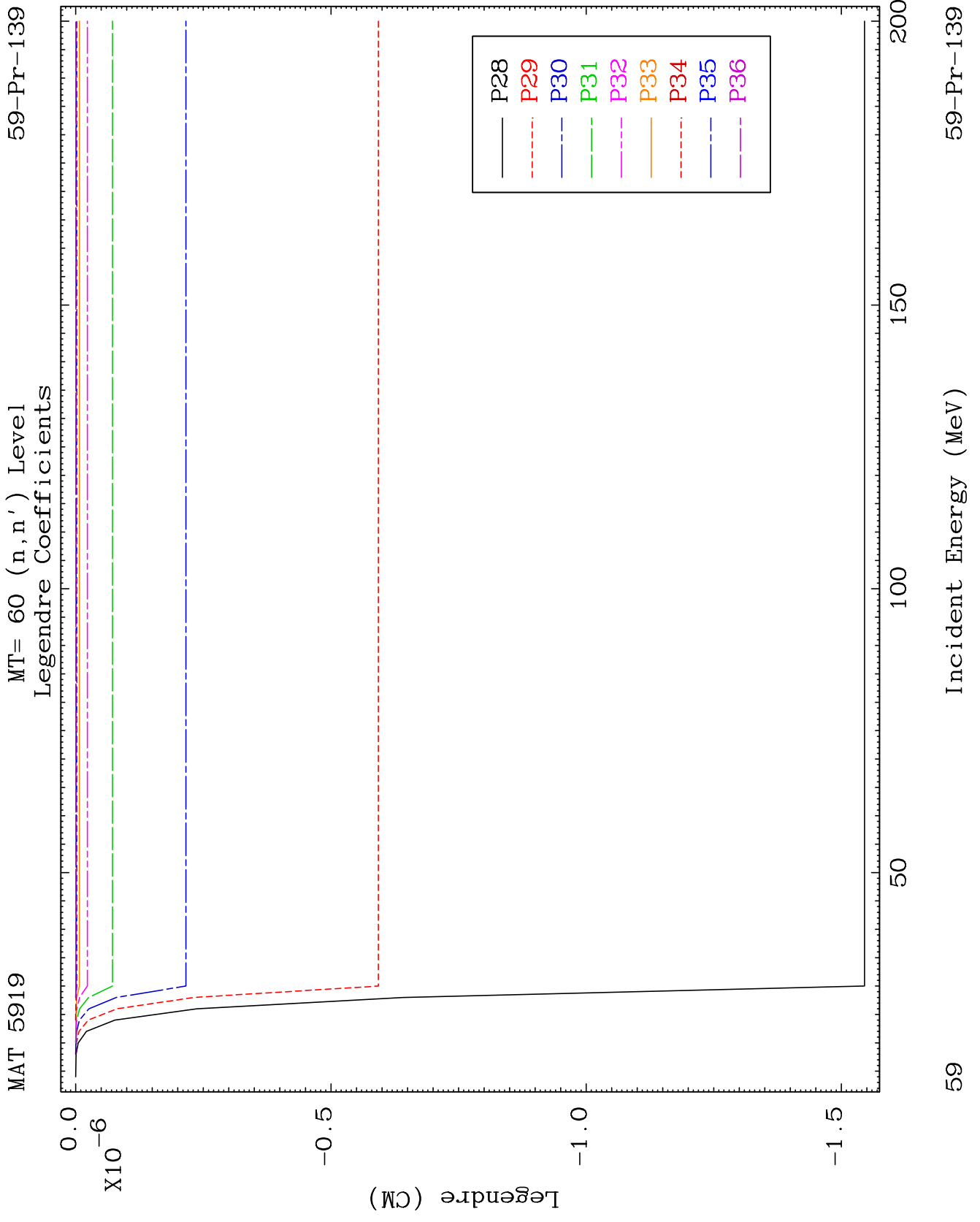


57

Incident Energy (MeV)

59-Pr-139

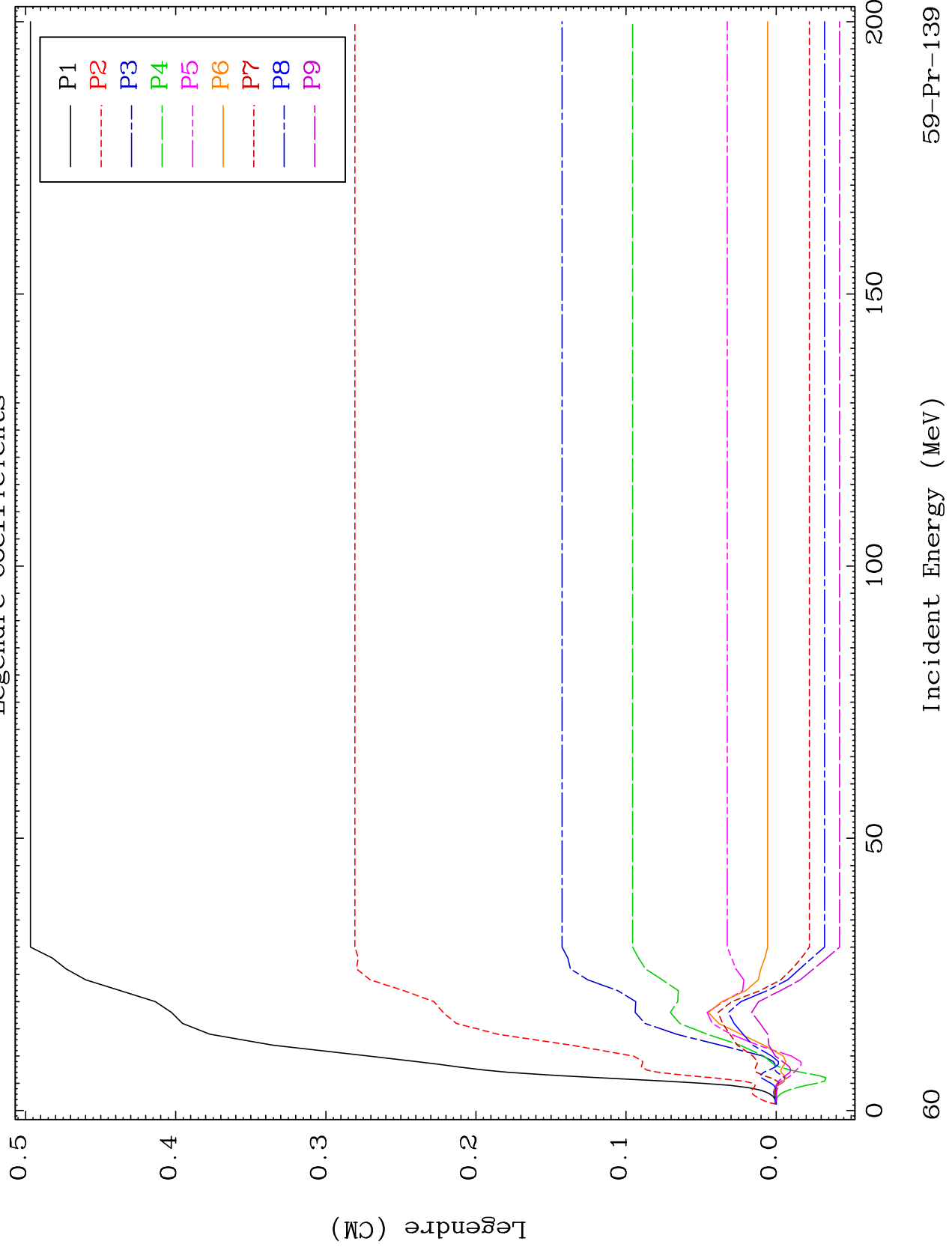




MAT 5919

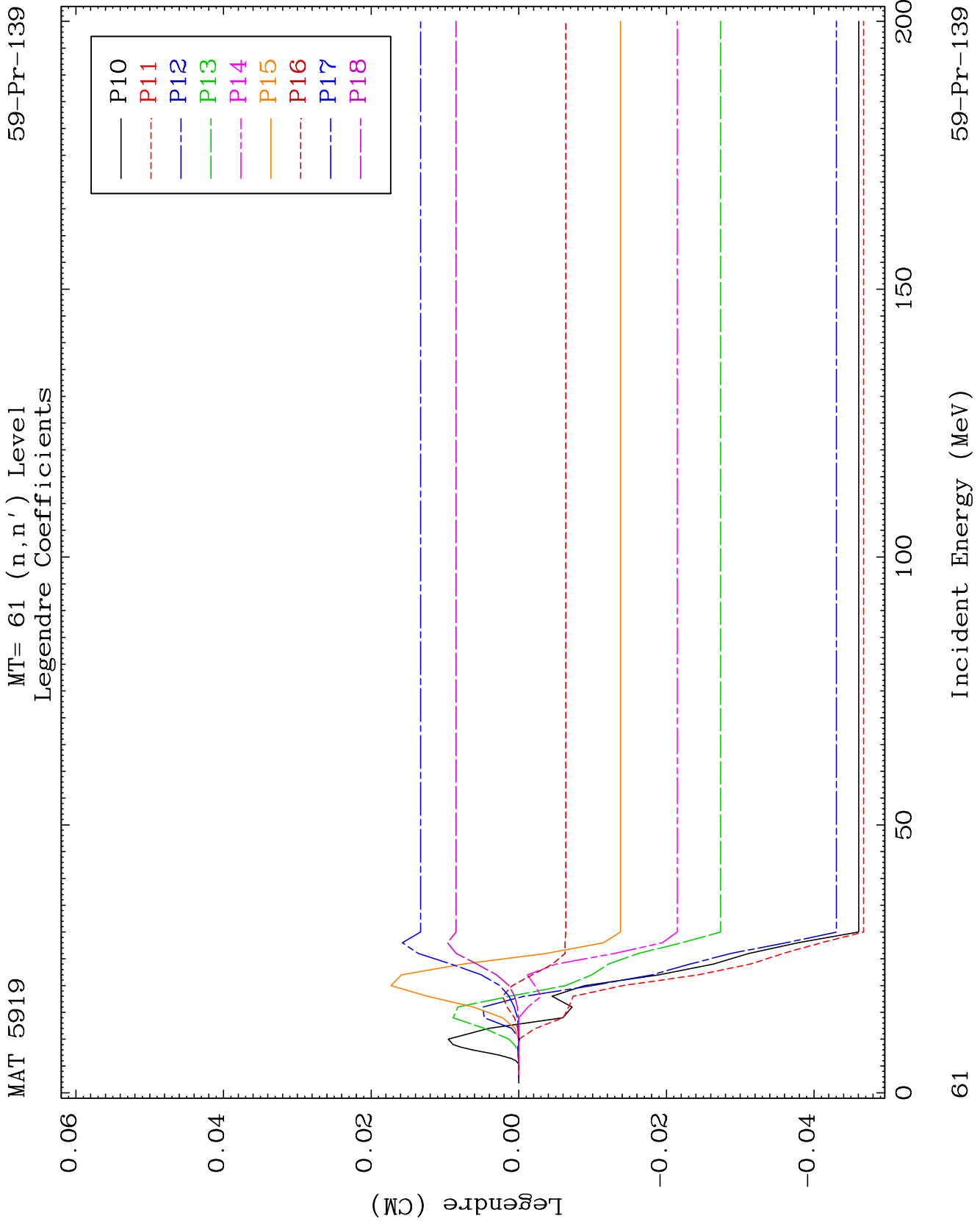
MT= 61 (n,n') Level  
Legendre Coefficients

59-Pr-139



59-Pr-139

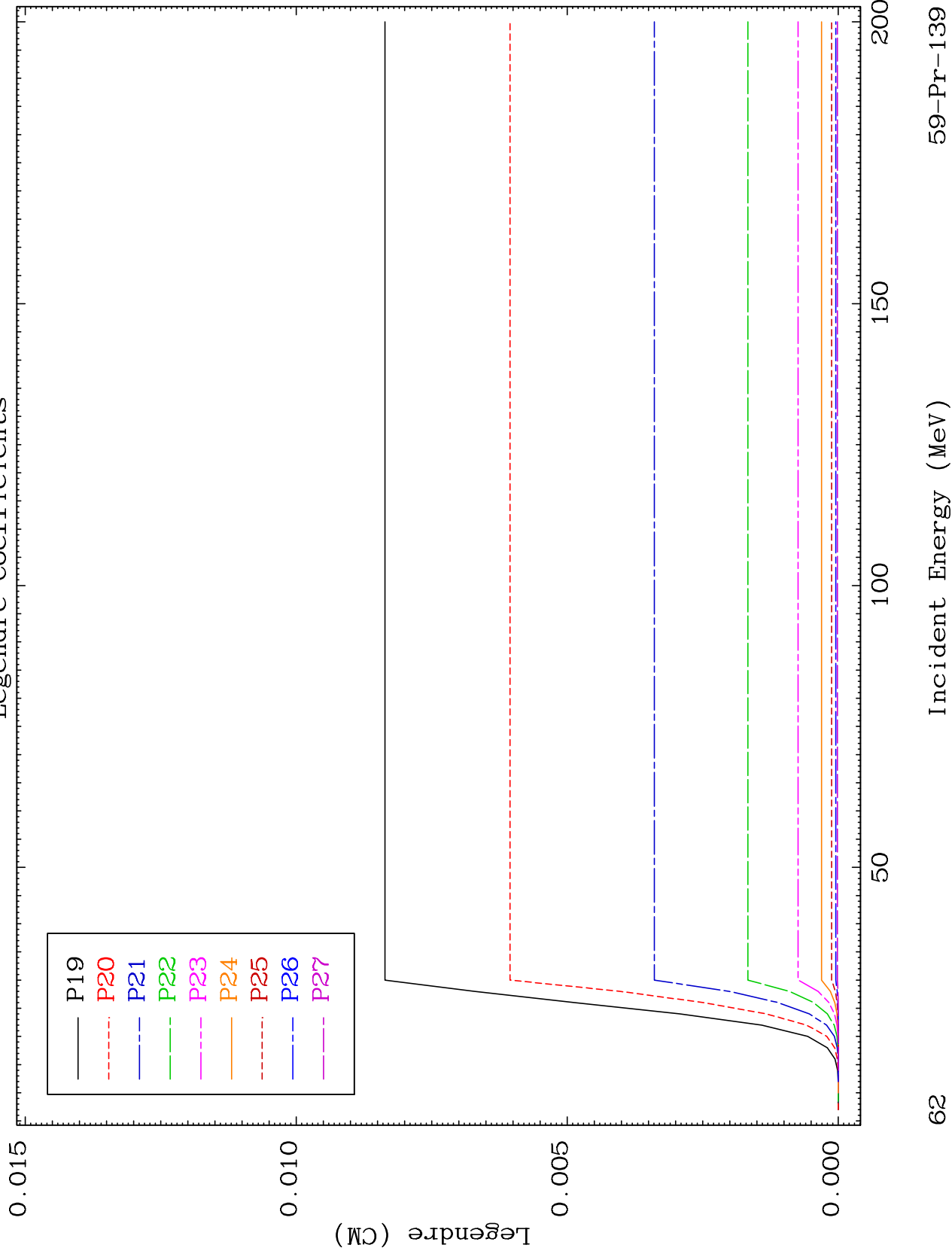
Incident Energy (MeV)



MAT 5919

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

59-Pr-139



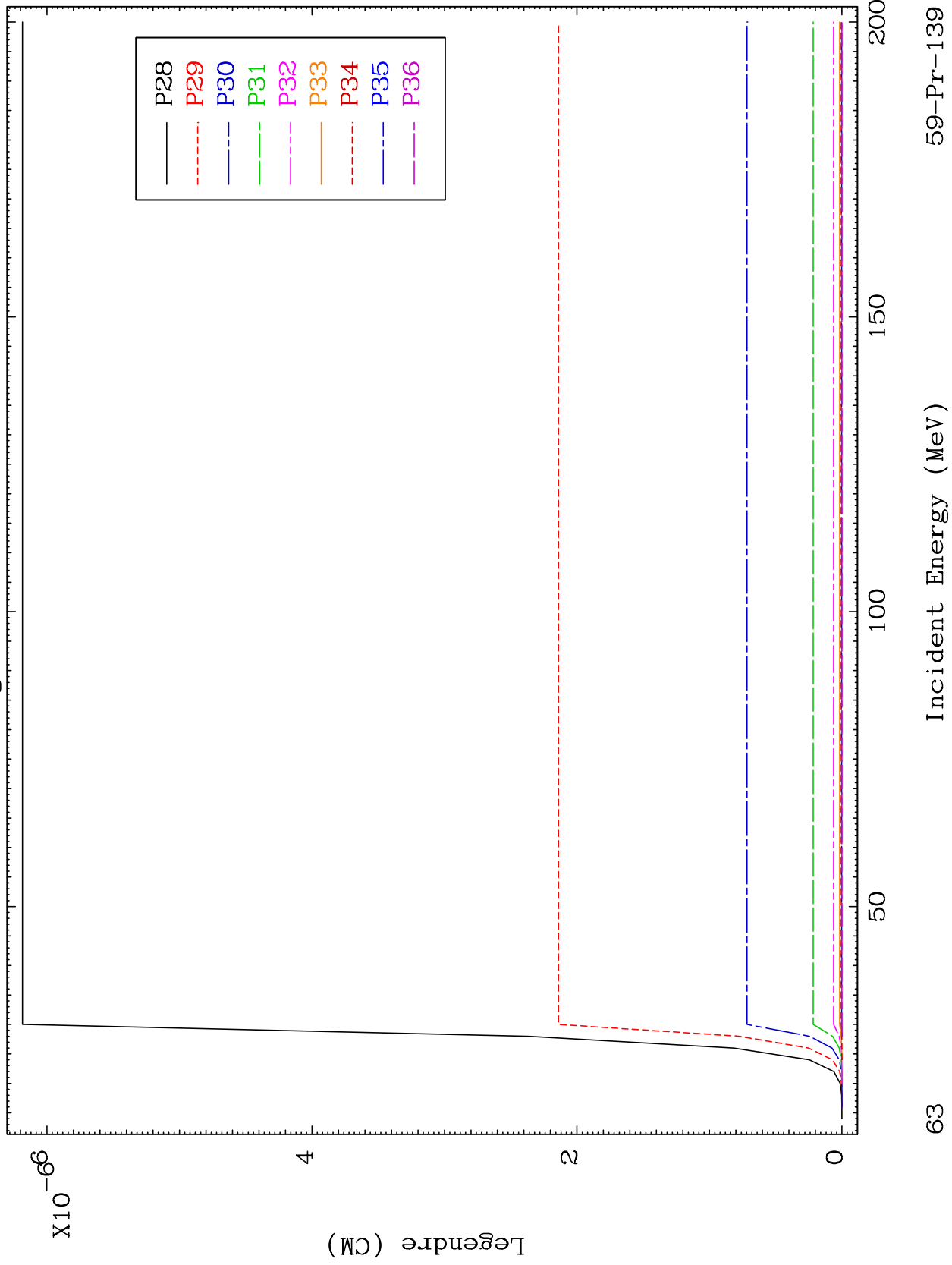
62

59-Pr-139

MAT 5919

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

59-Pr-139

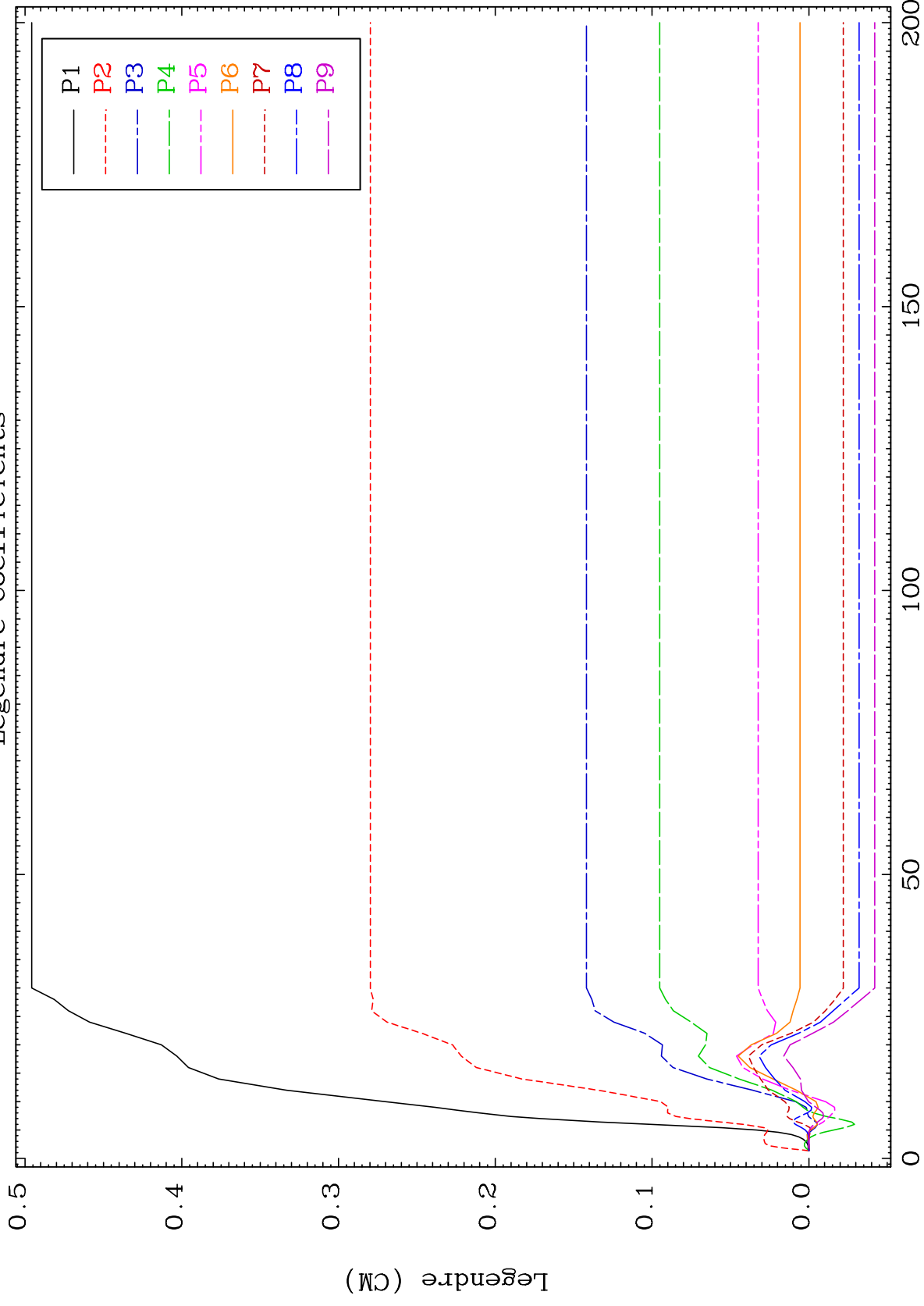




MAT 5919

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

59-Pr-139



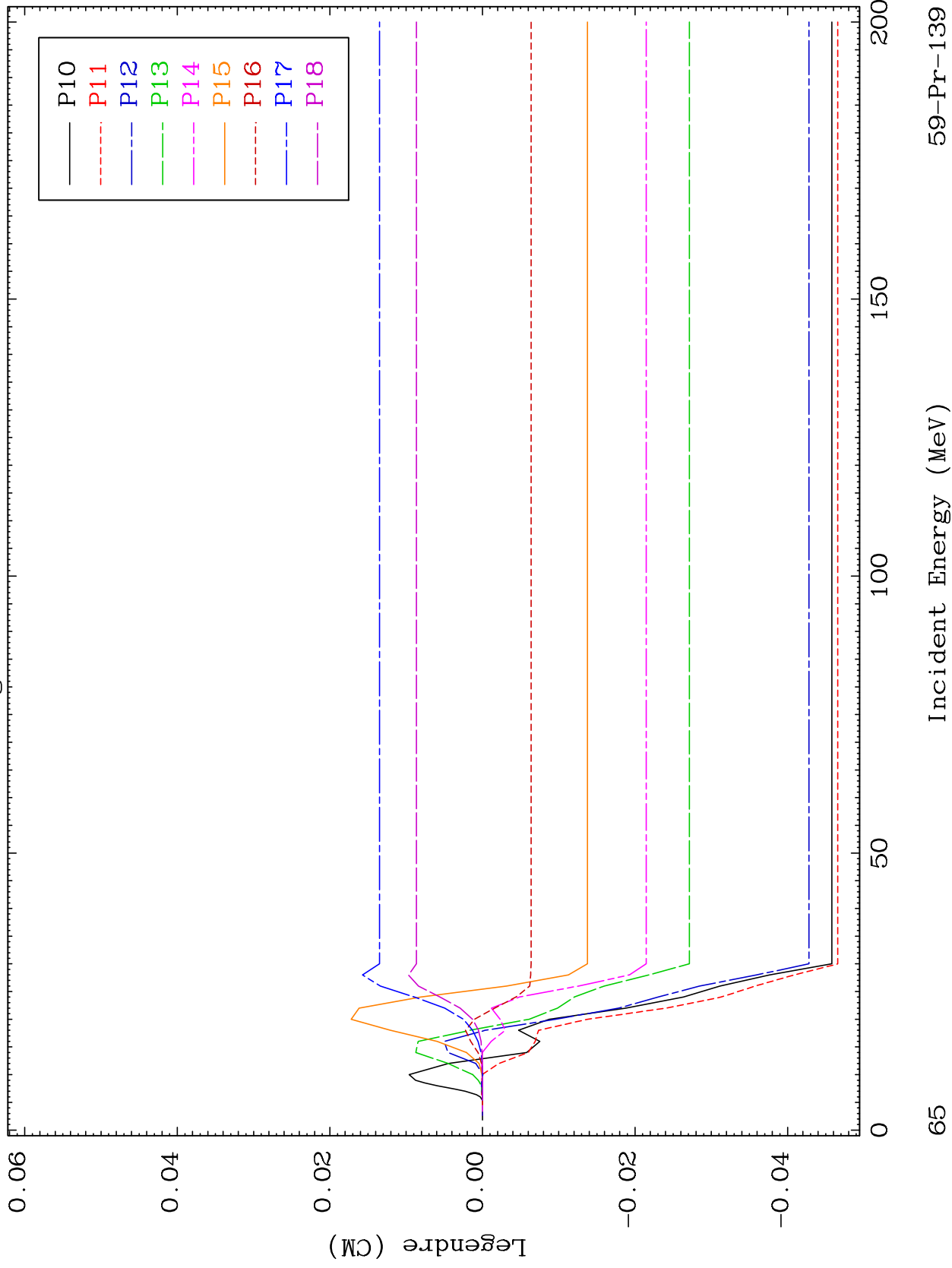
64

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

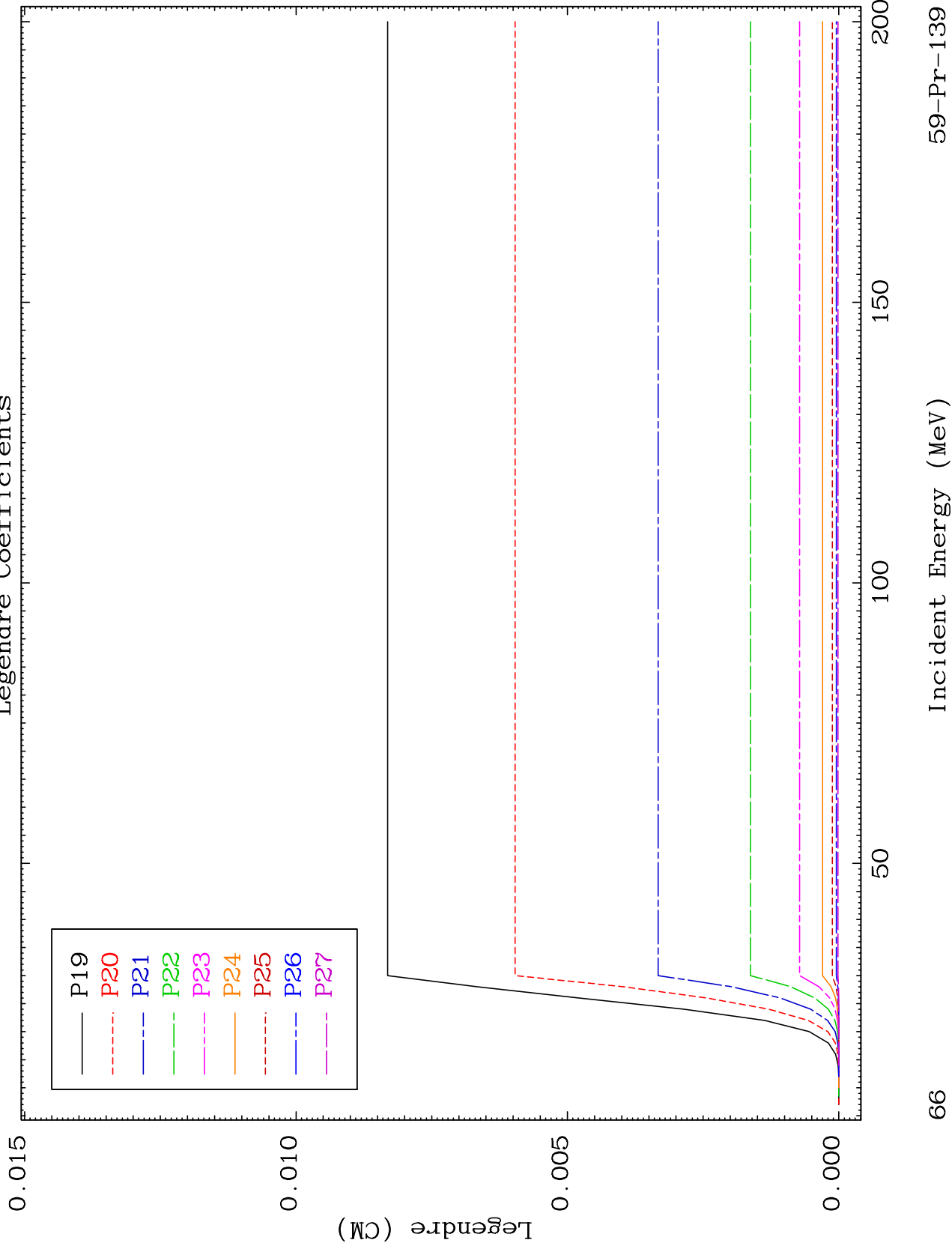
Incident Energy (MeV)

65

MAT 5919

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

59-Pr-139



66

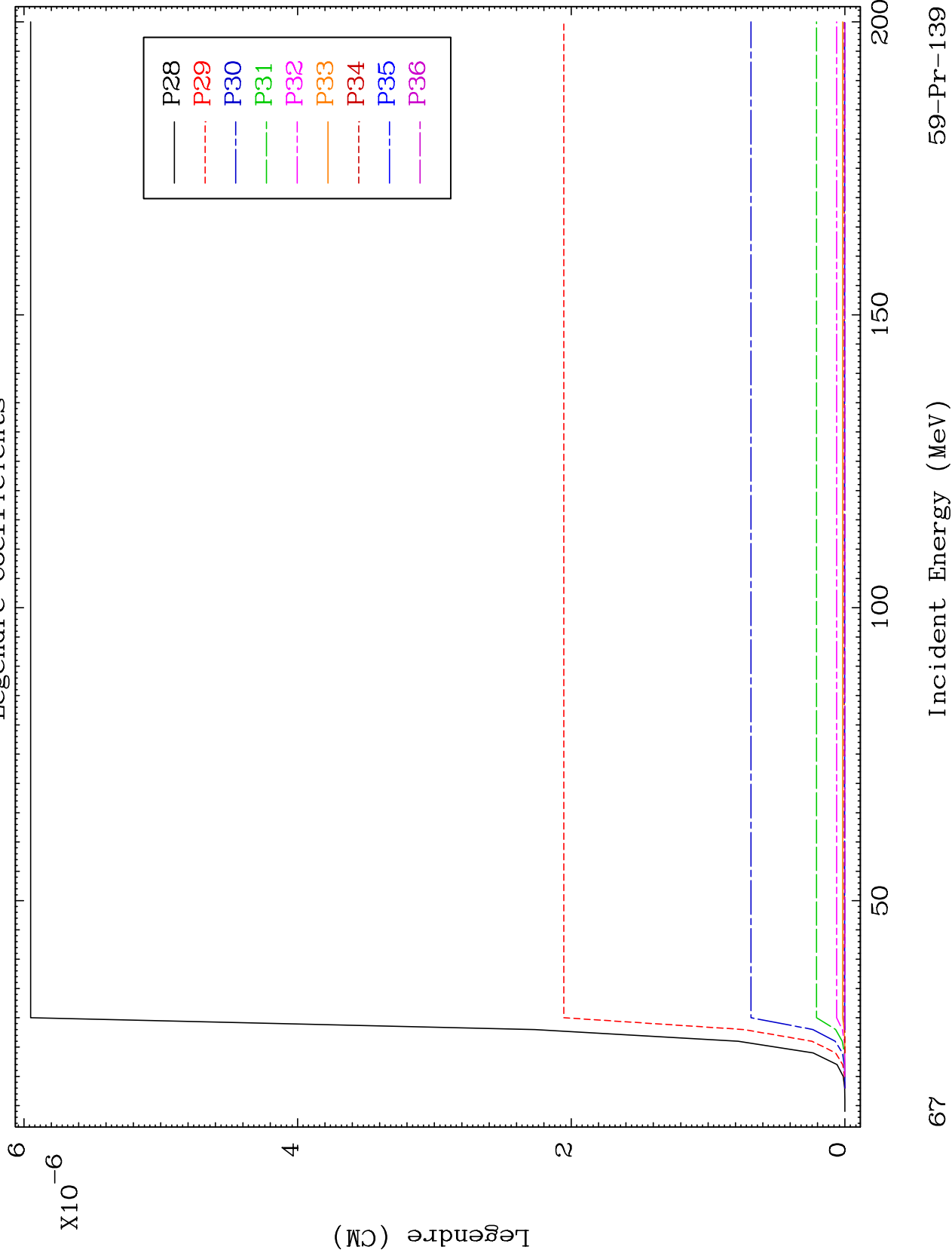
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



67

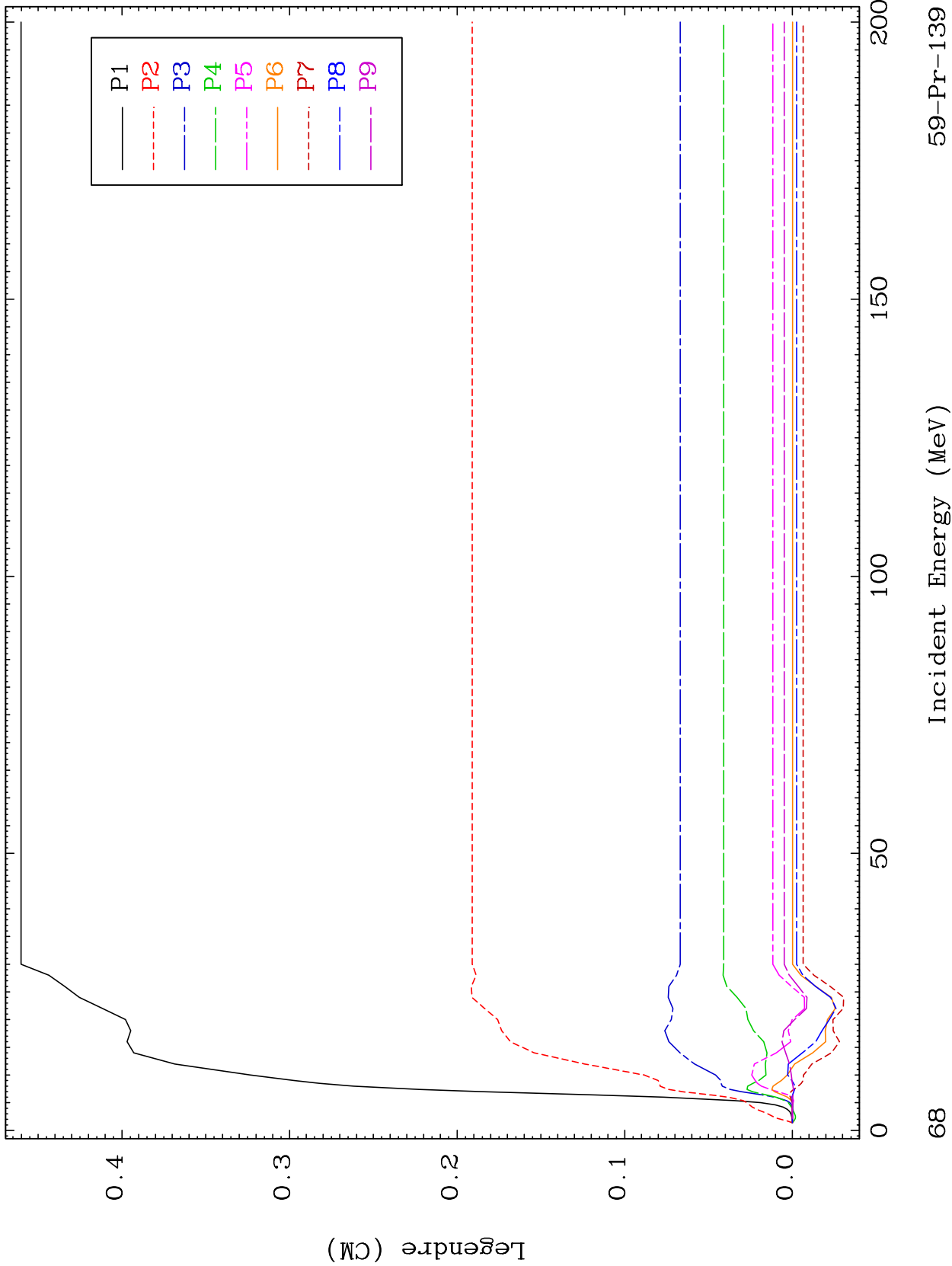
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

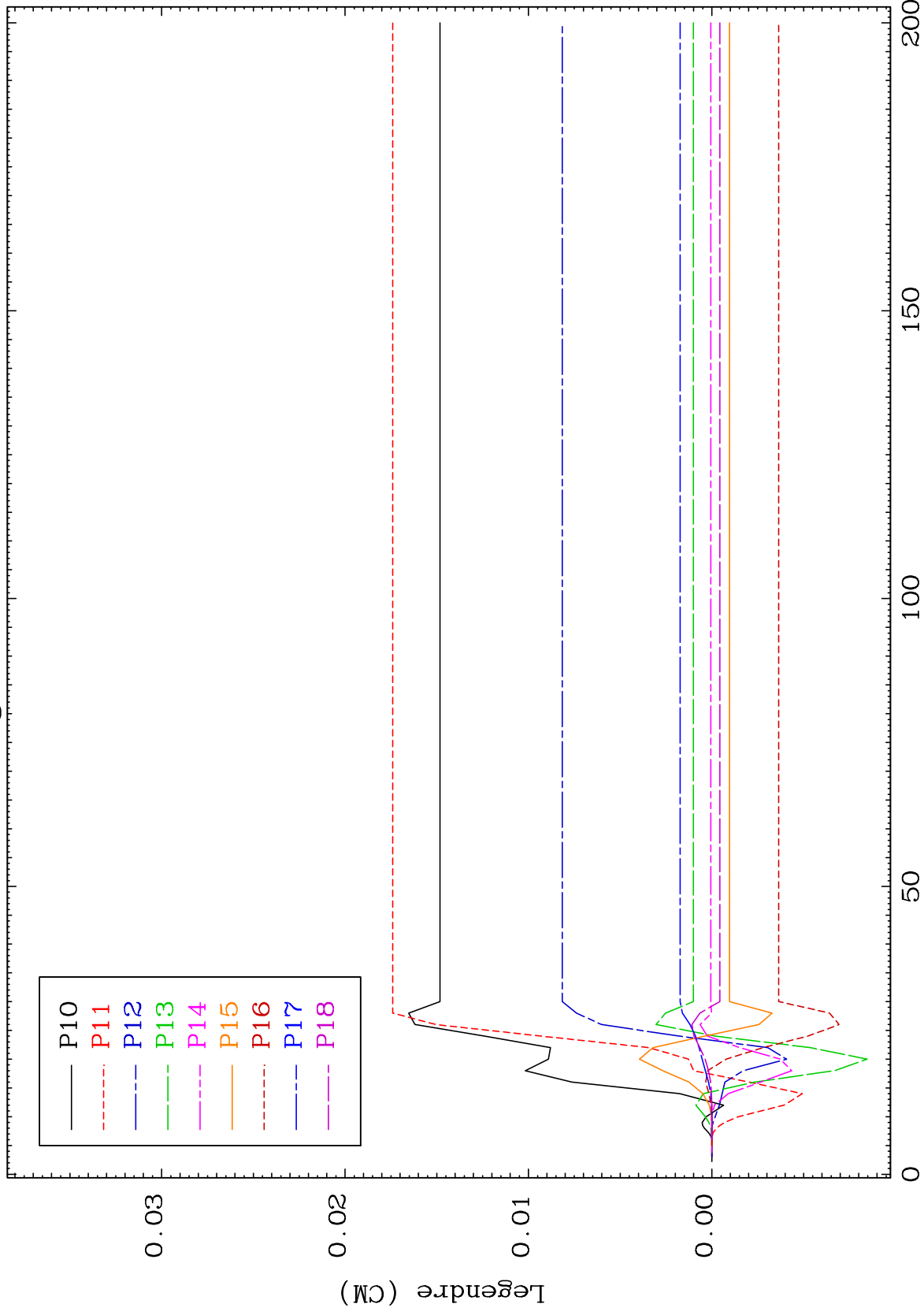
Incident Energy (MeV)

68

MAT 5919

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

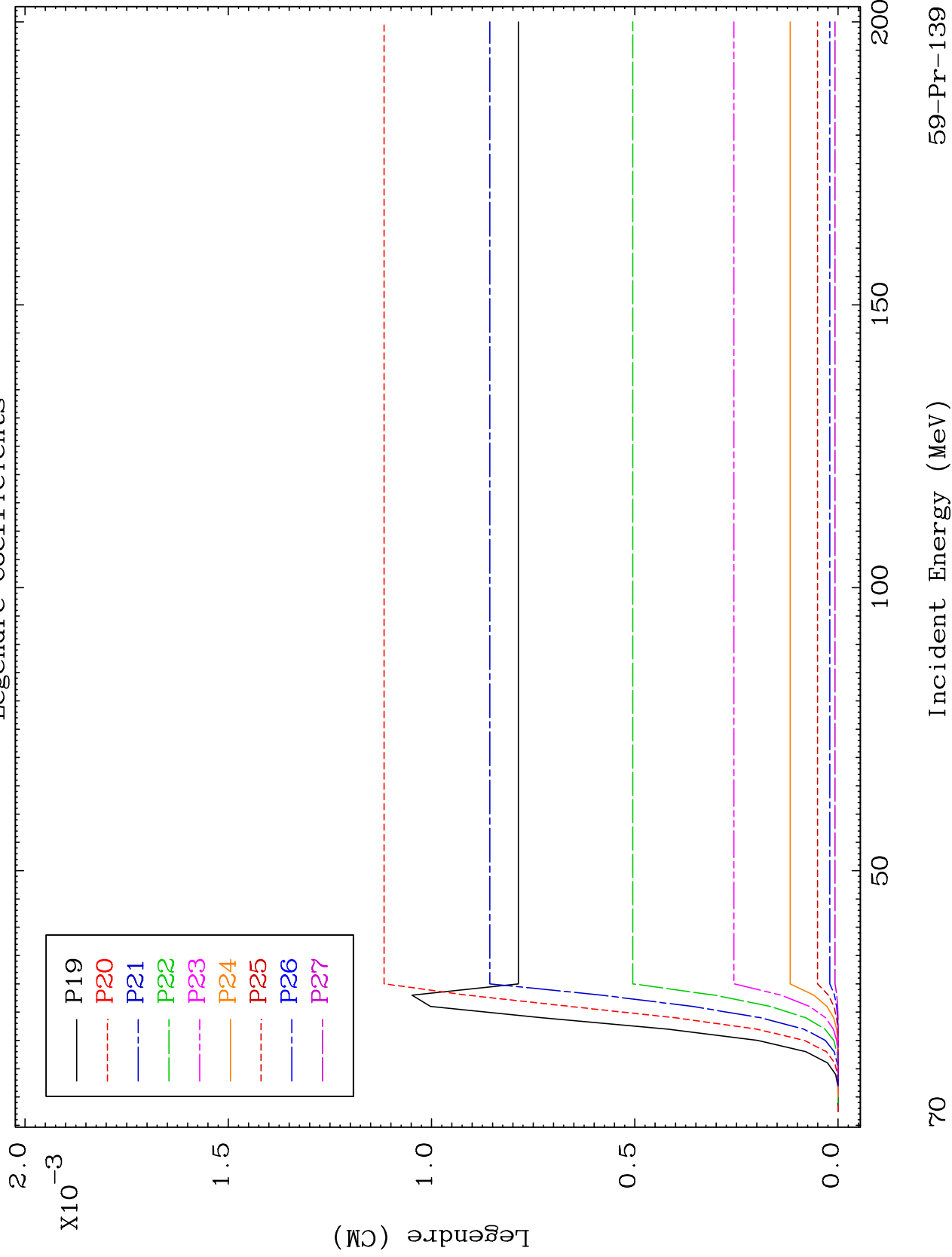
59-Pr-139



69

Incident Energy (MeV)

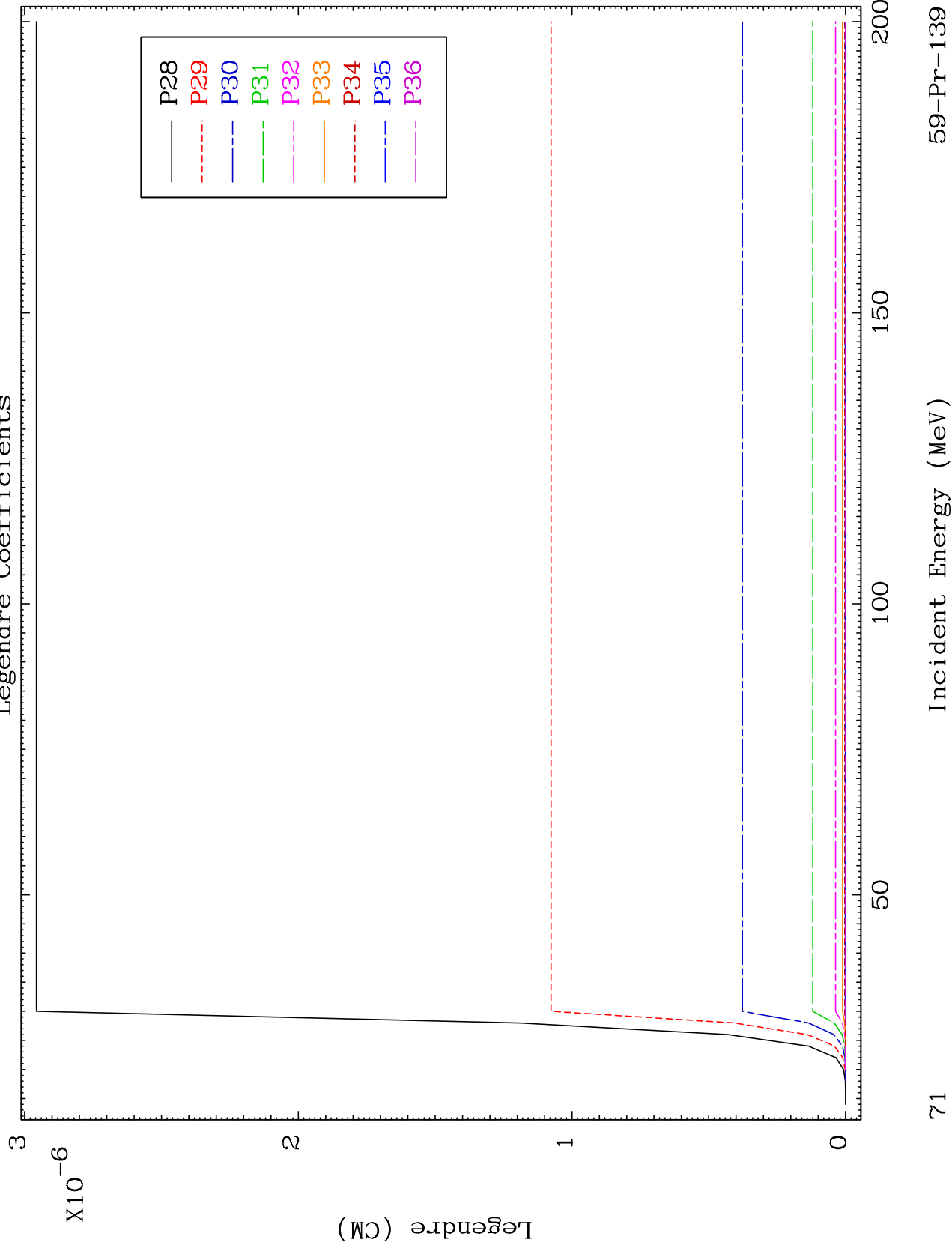
59-Pr-139



MAT 5919

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

59-Pr-139



71

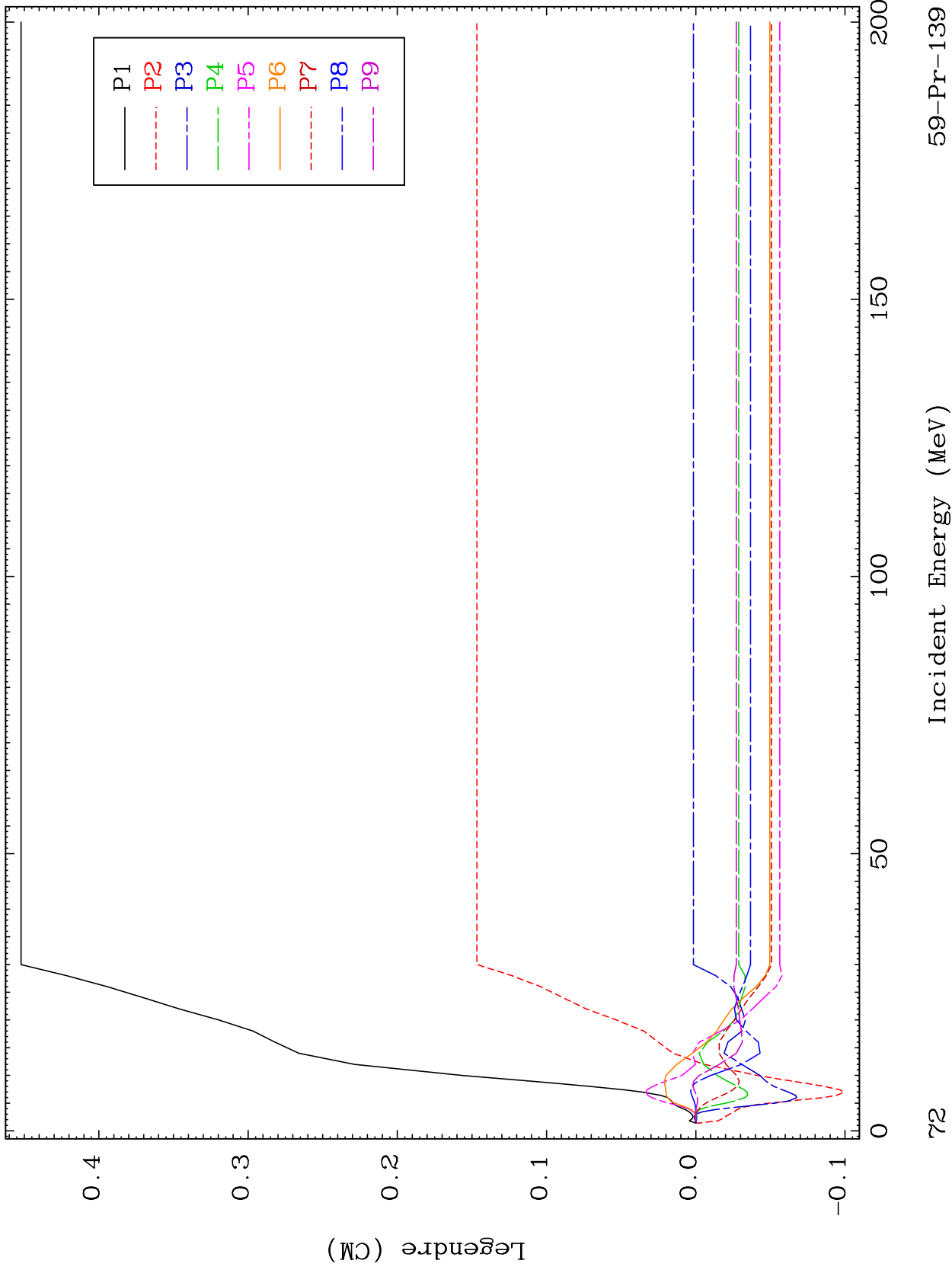
59-Pr-139



MAT 5919

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

59-Pr-139



59-Pr-139

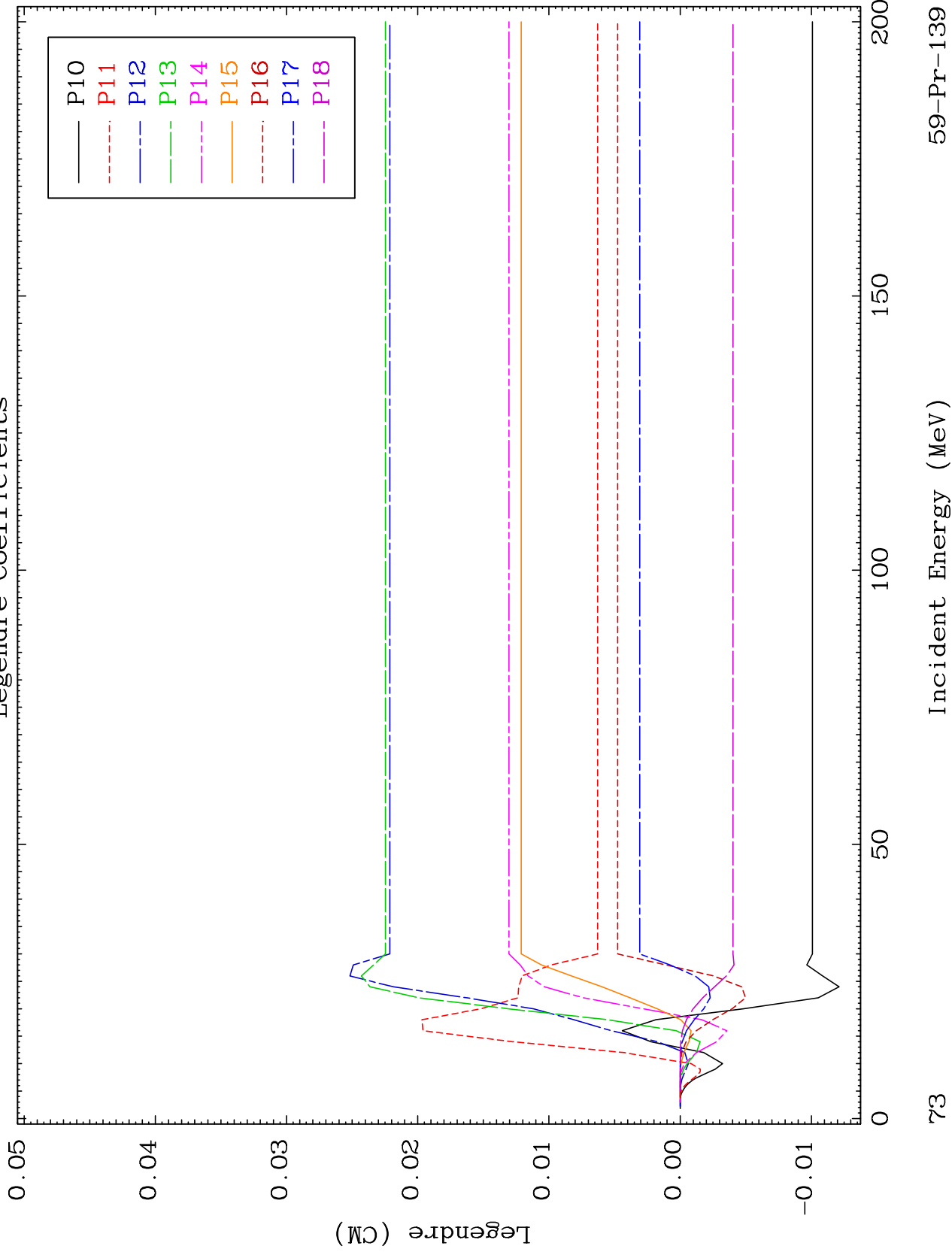
Incident Energy (MeV)

72

MAT 5919

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

59-Pr-139



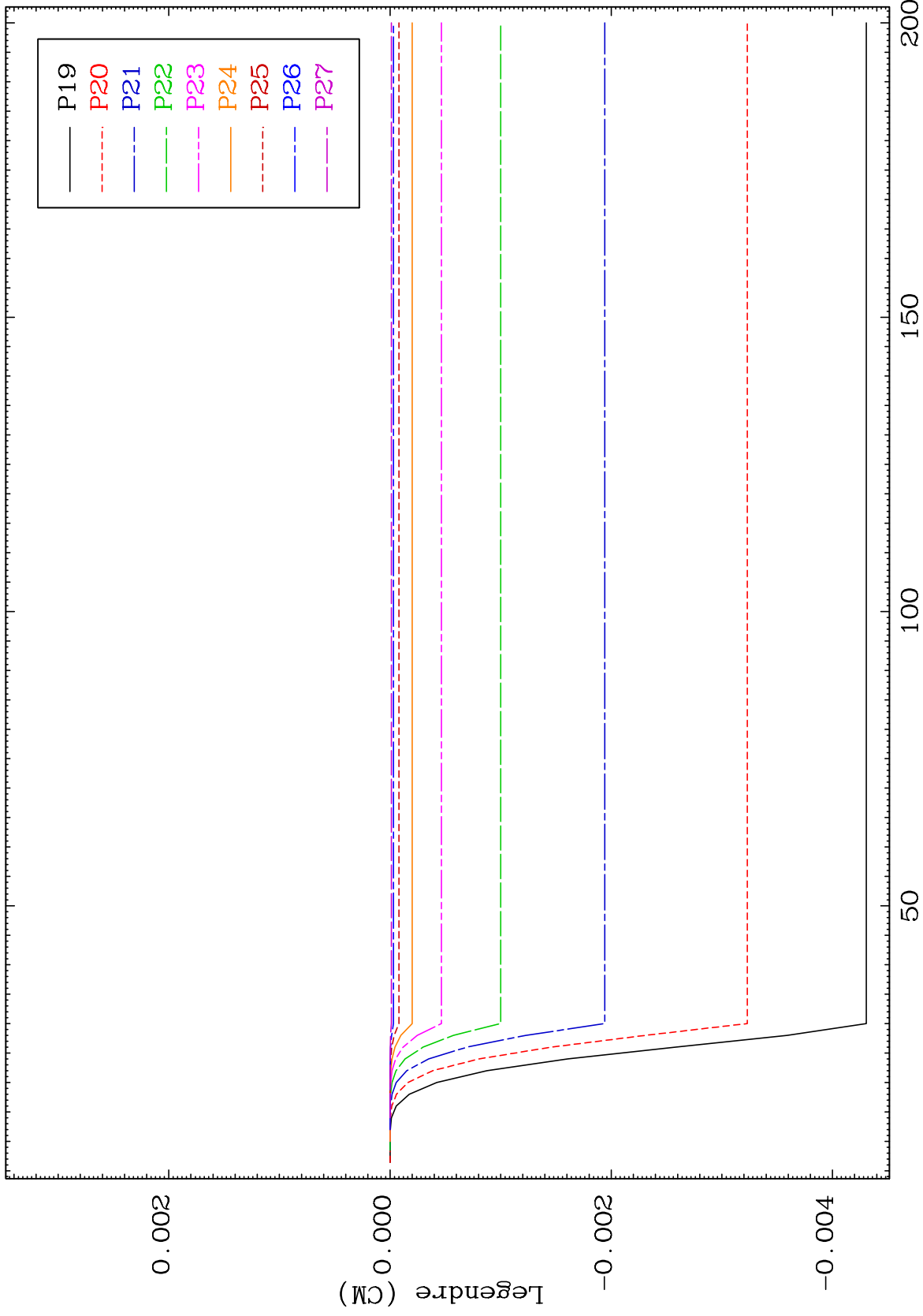
73

59-Pr-139

MAT 5919

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

59-Pr-139



74

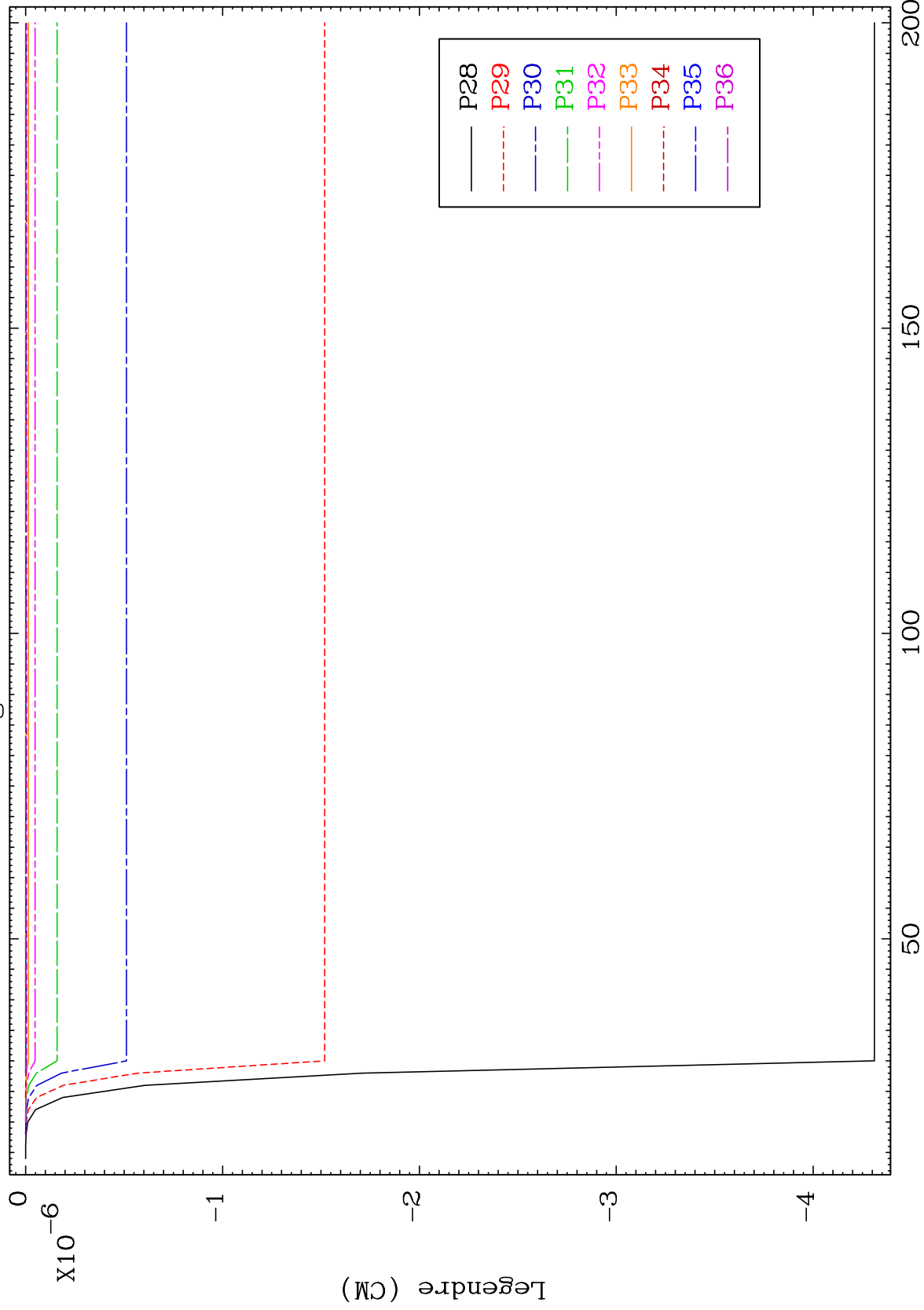
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



75

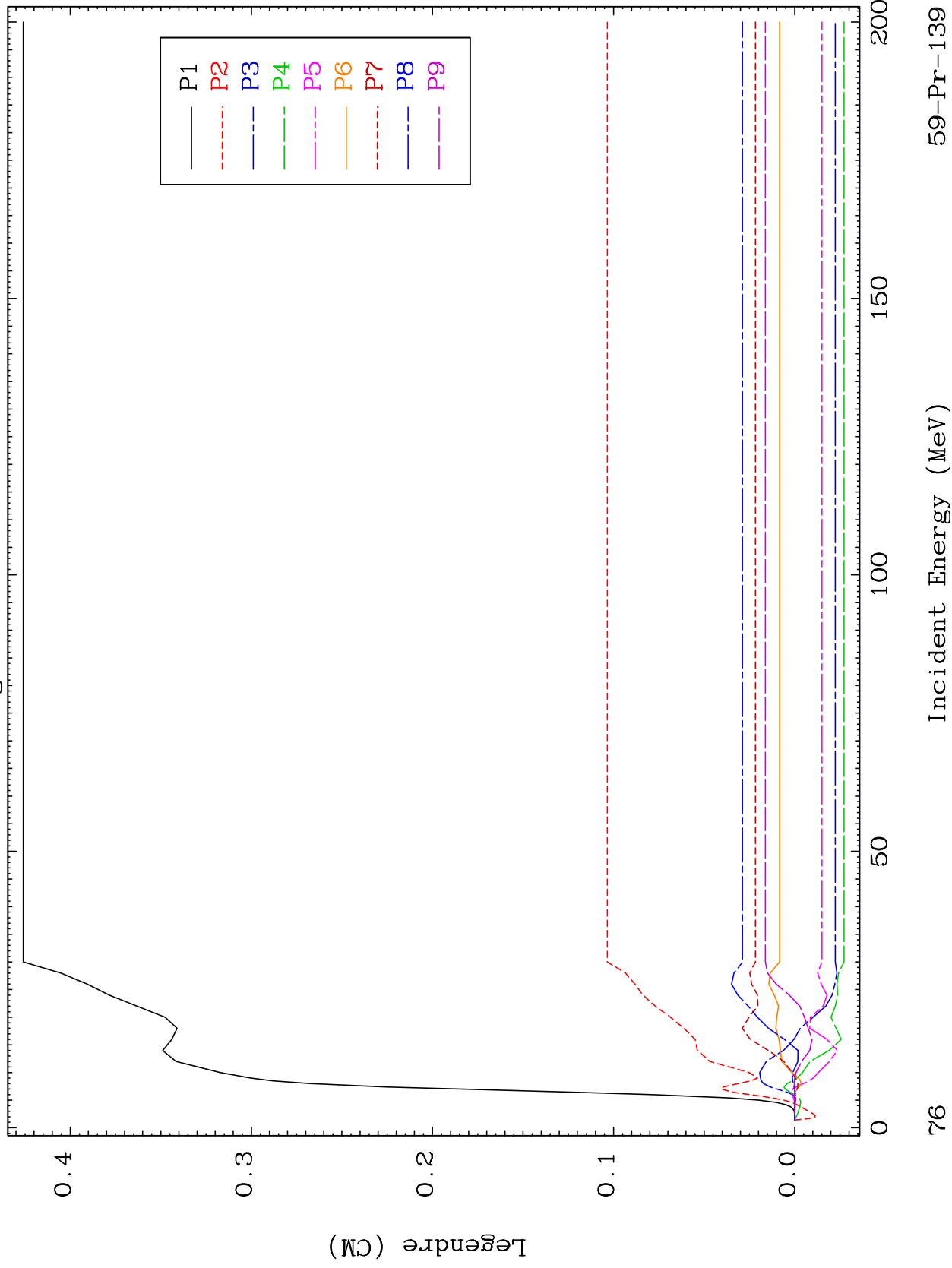
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



76

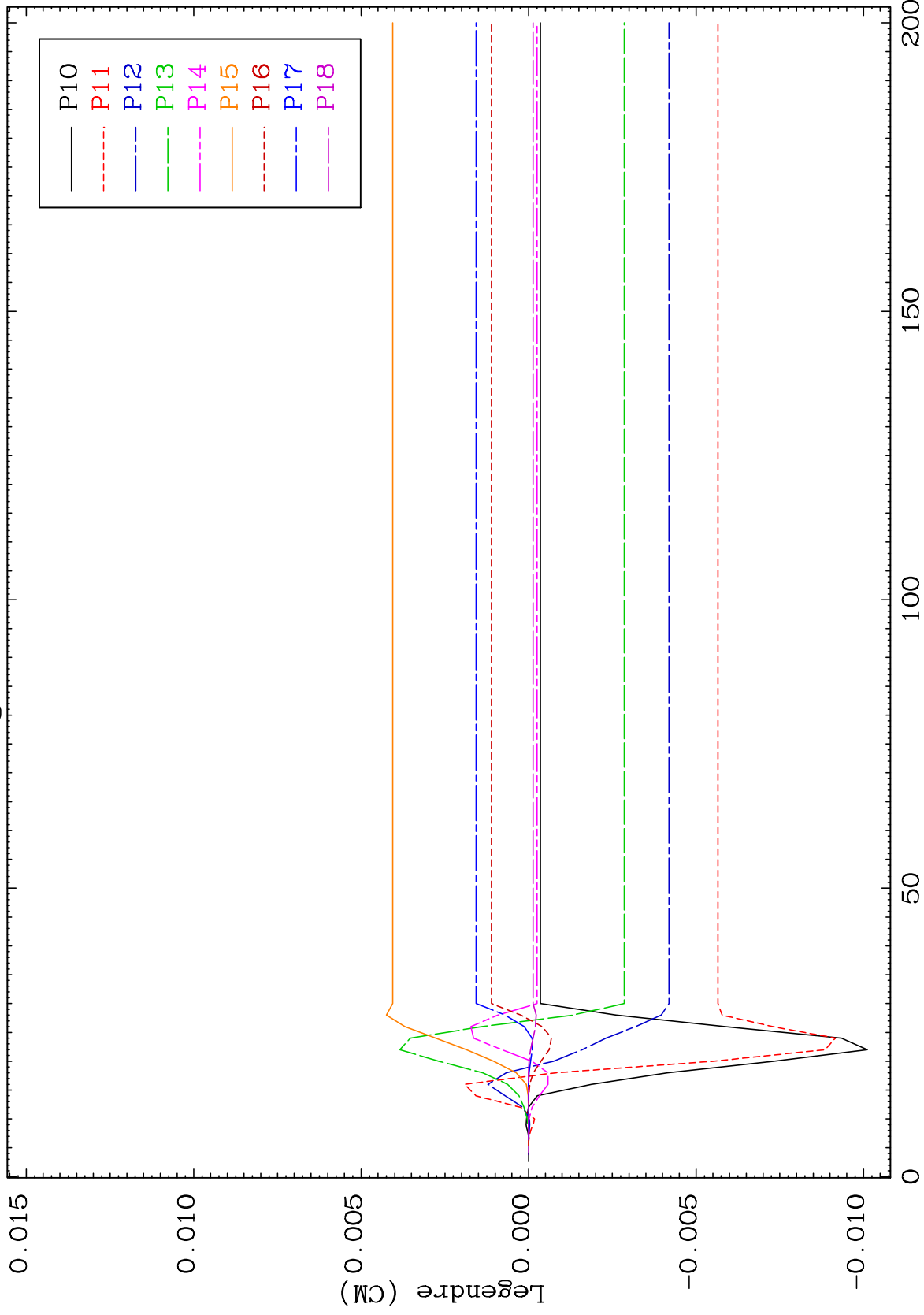
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139

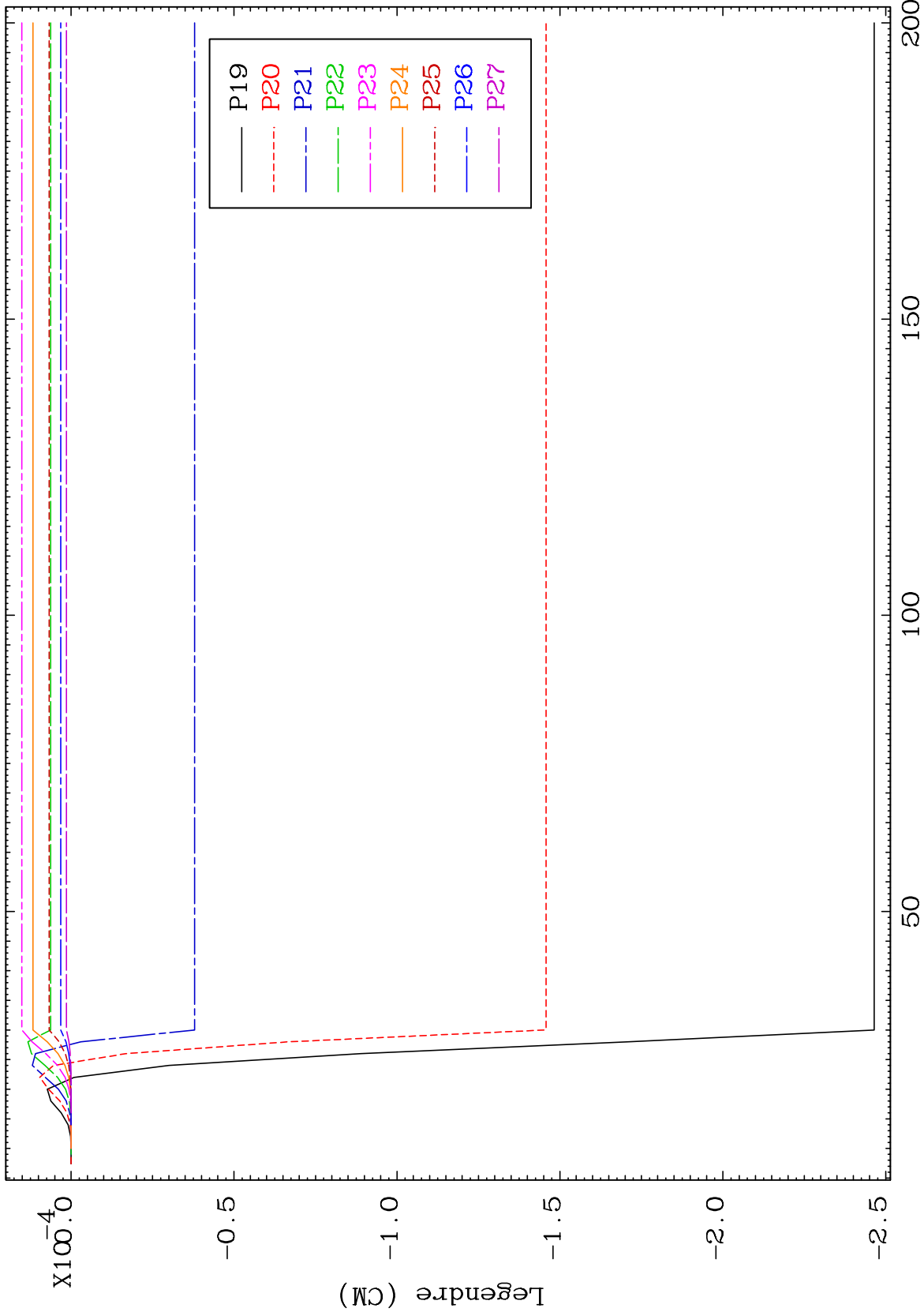


77

Incident Energy (MeV)

59-Pr-139

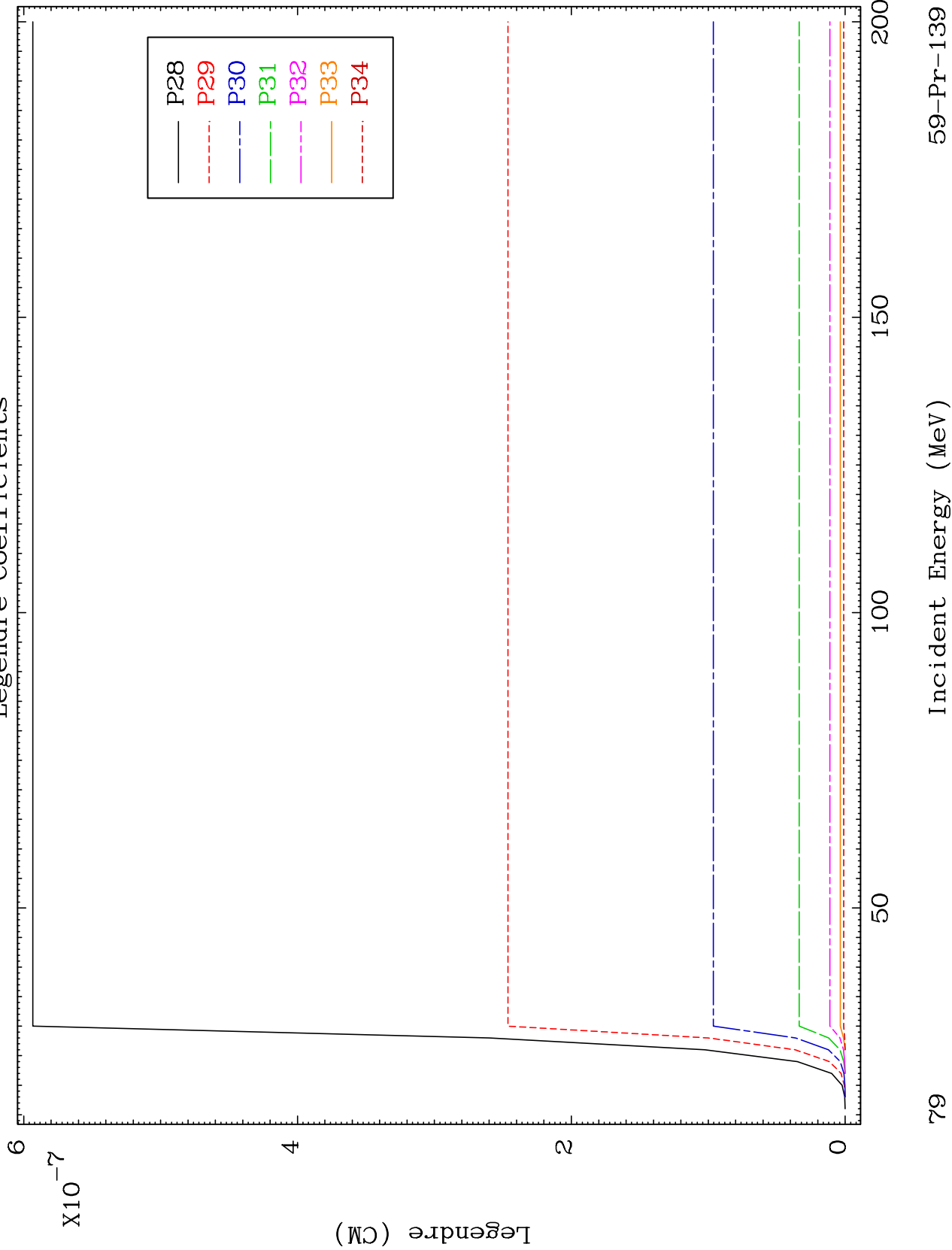
Legendre Coefficients



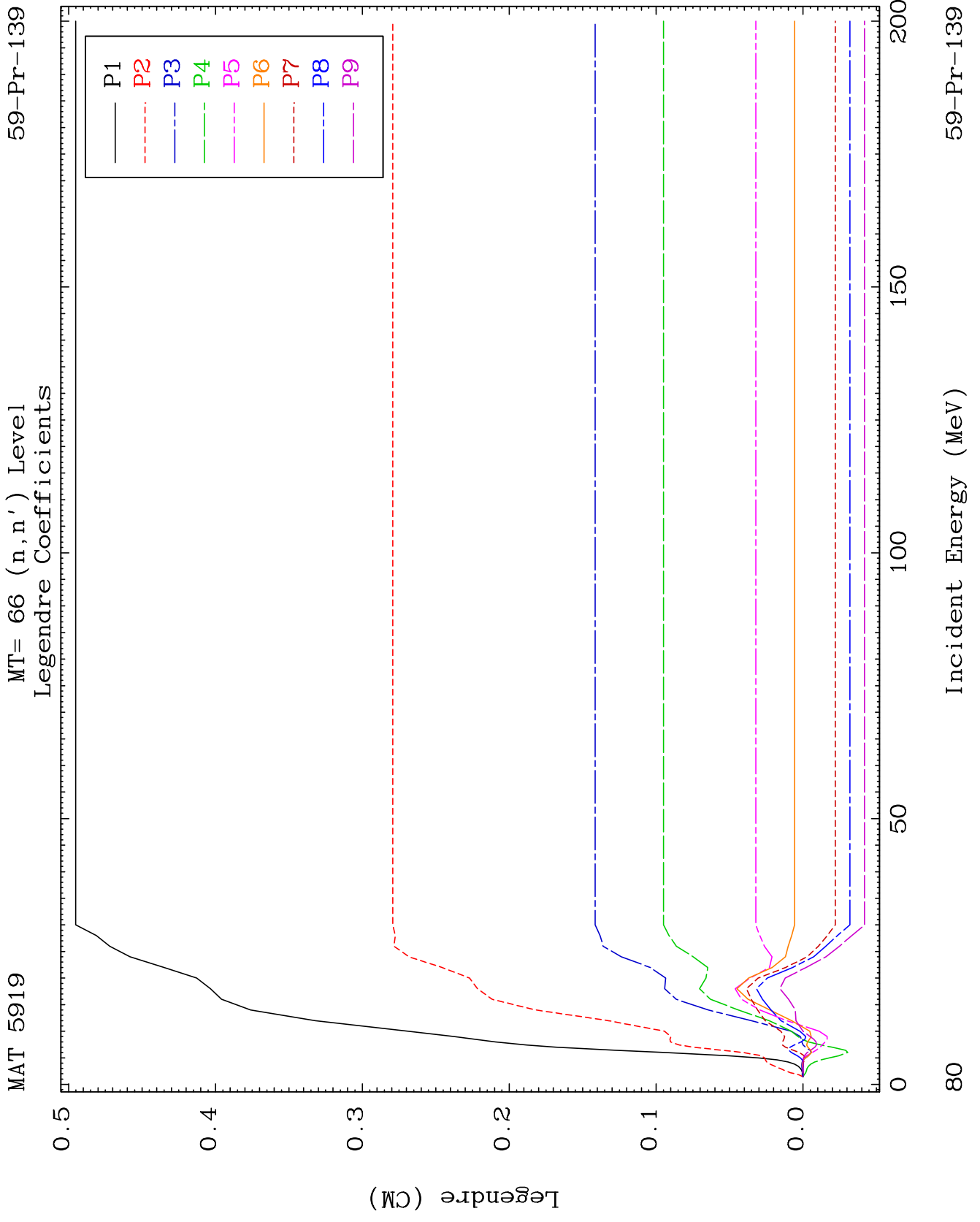
MAT 5919

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

59-Pr-139



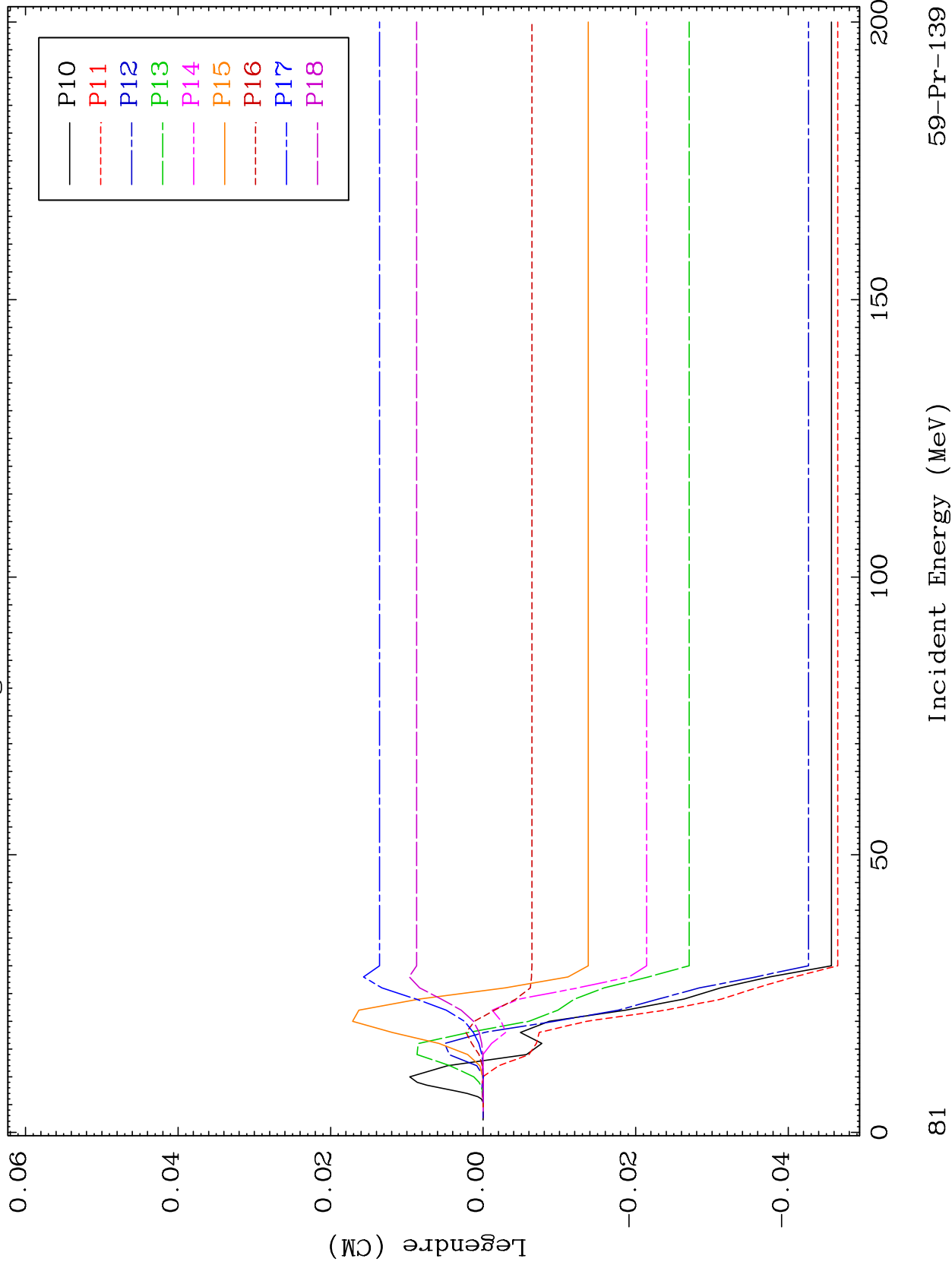




MAT 5919

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

59-Pr-139



81

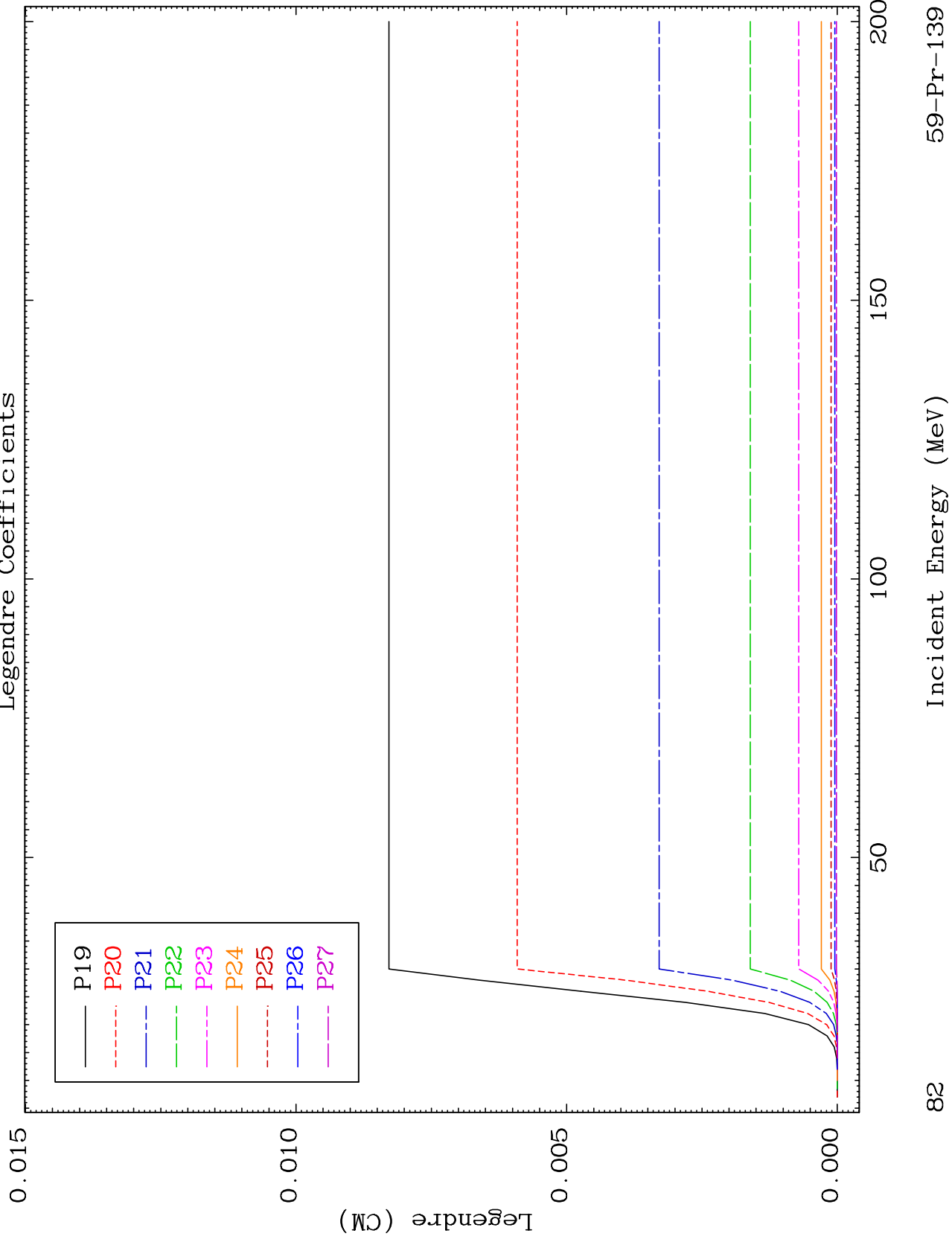
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



82

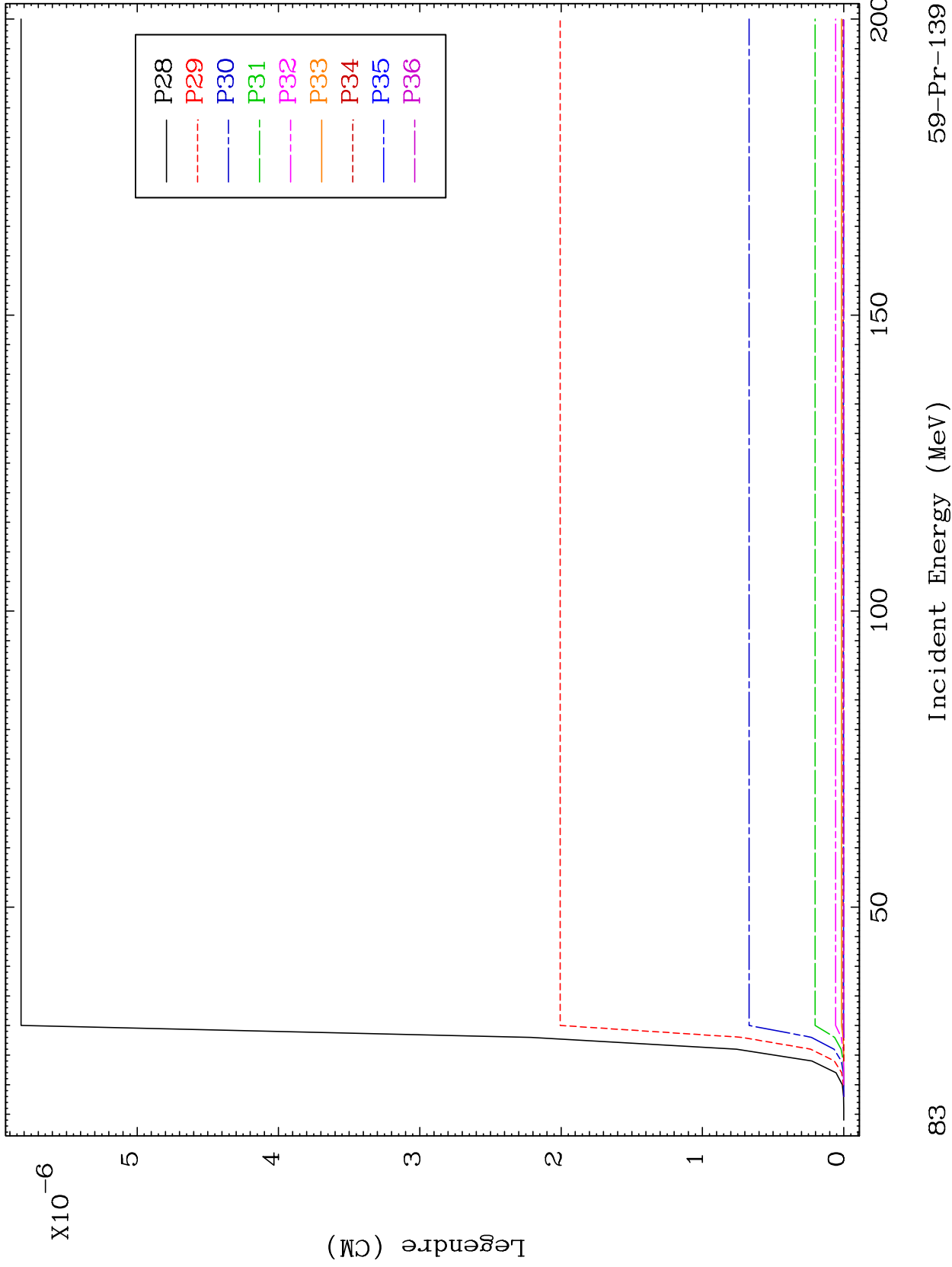
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



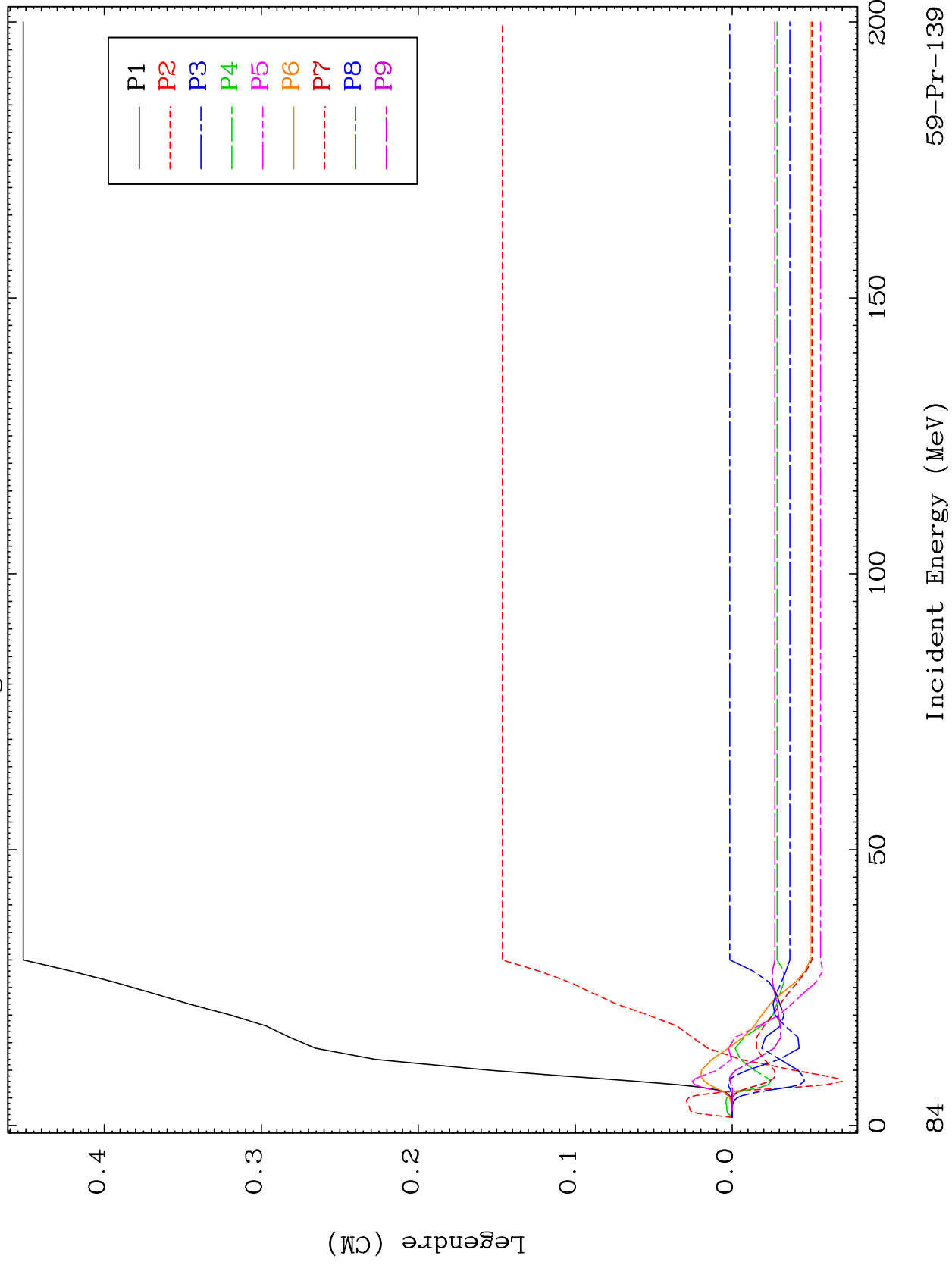
83

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

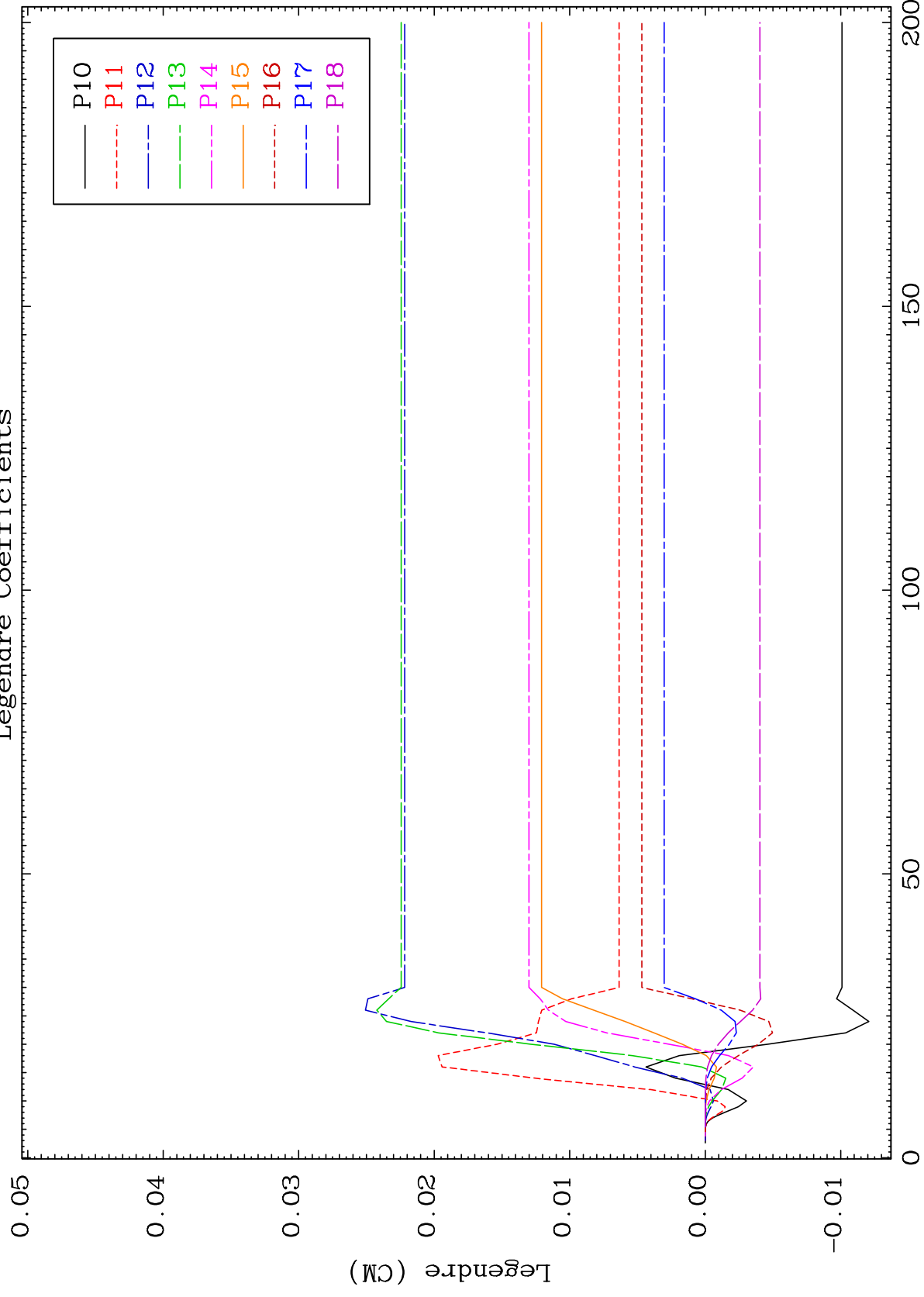
Incident Energy (MeV)

84

MAT 5919

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

59-Pr-139



85

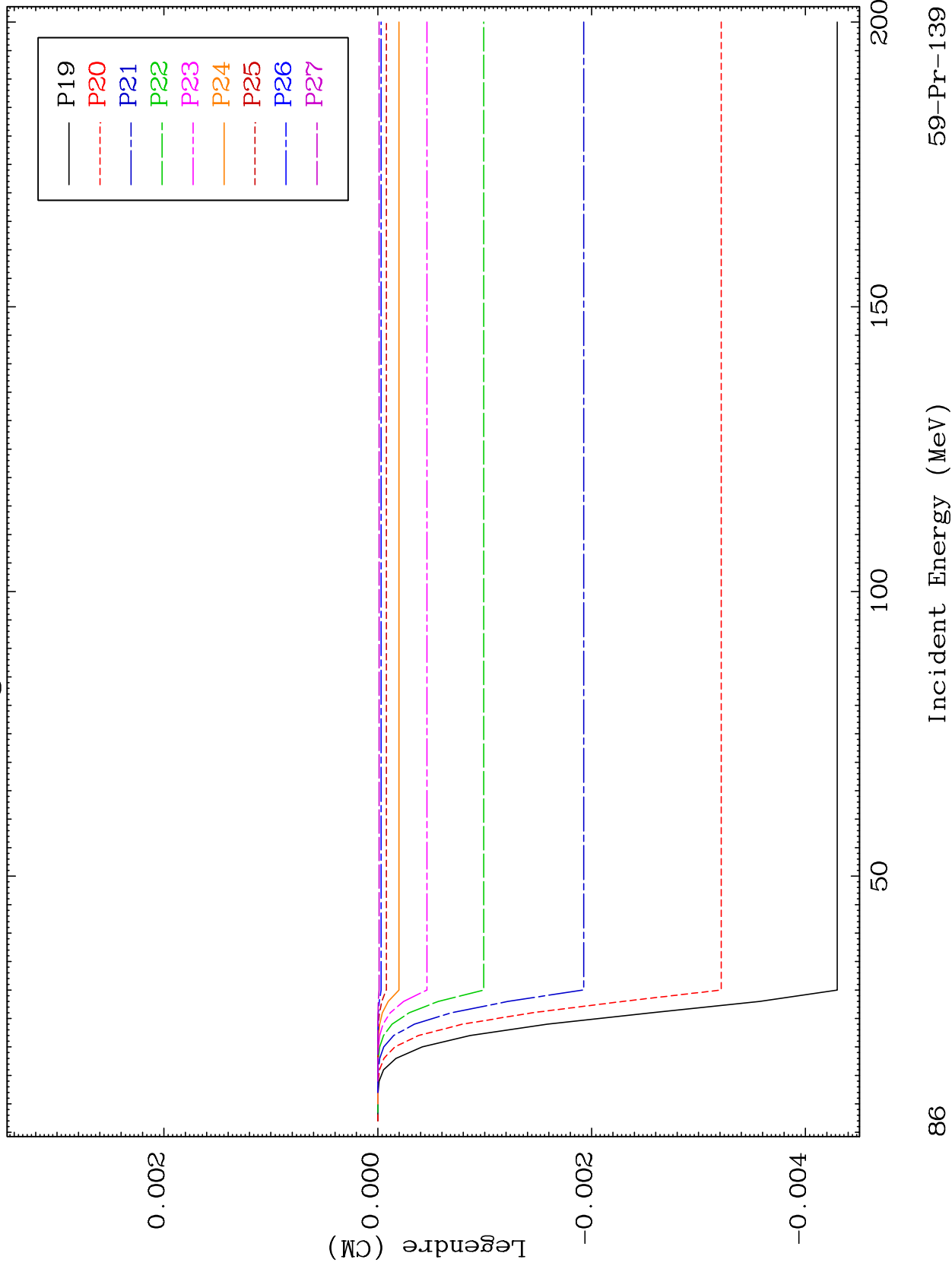
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



86

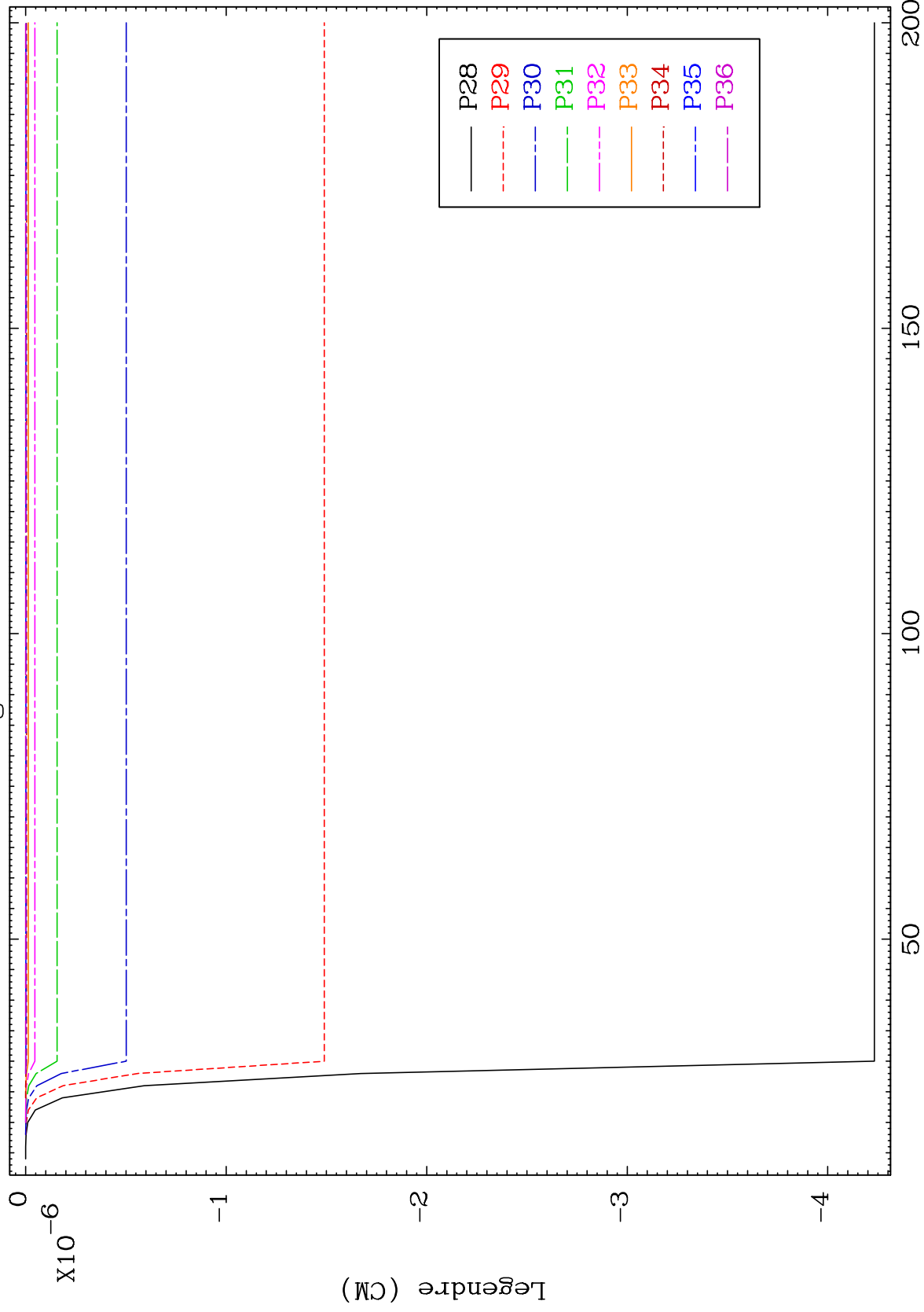
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139

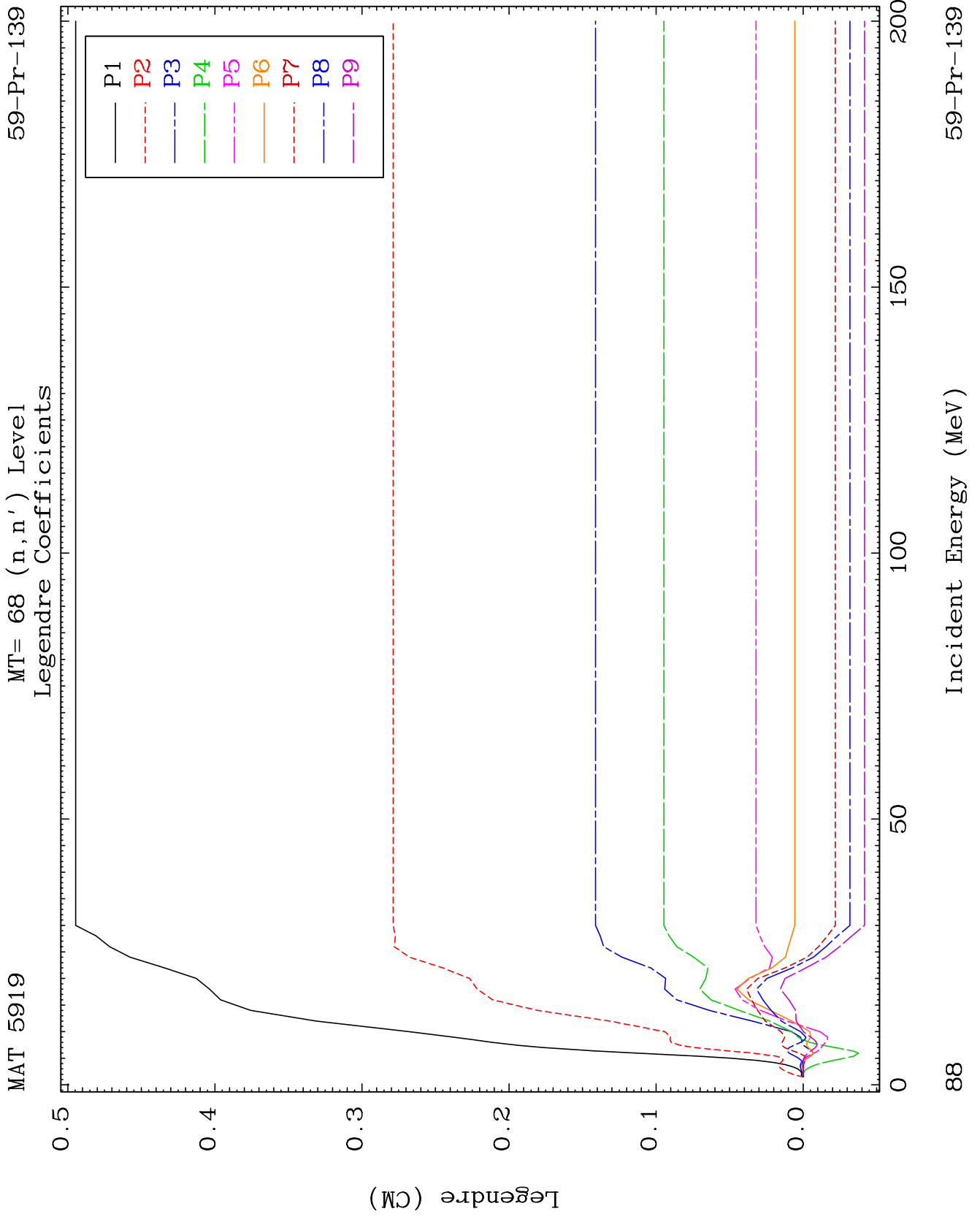


87

Incident Energy (MeV)

59-Pr-139

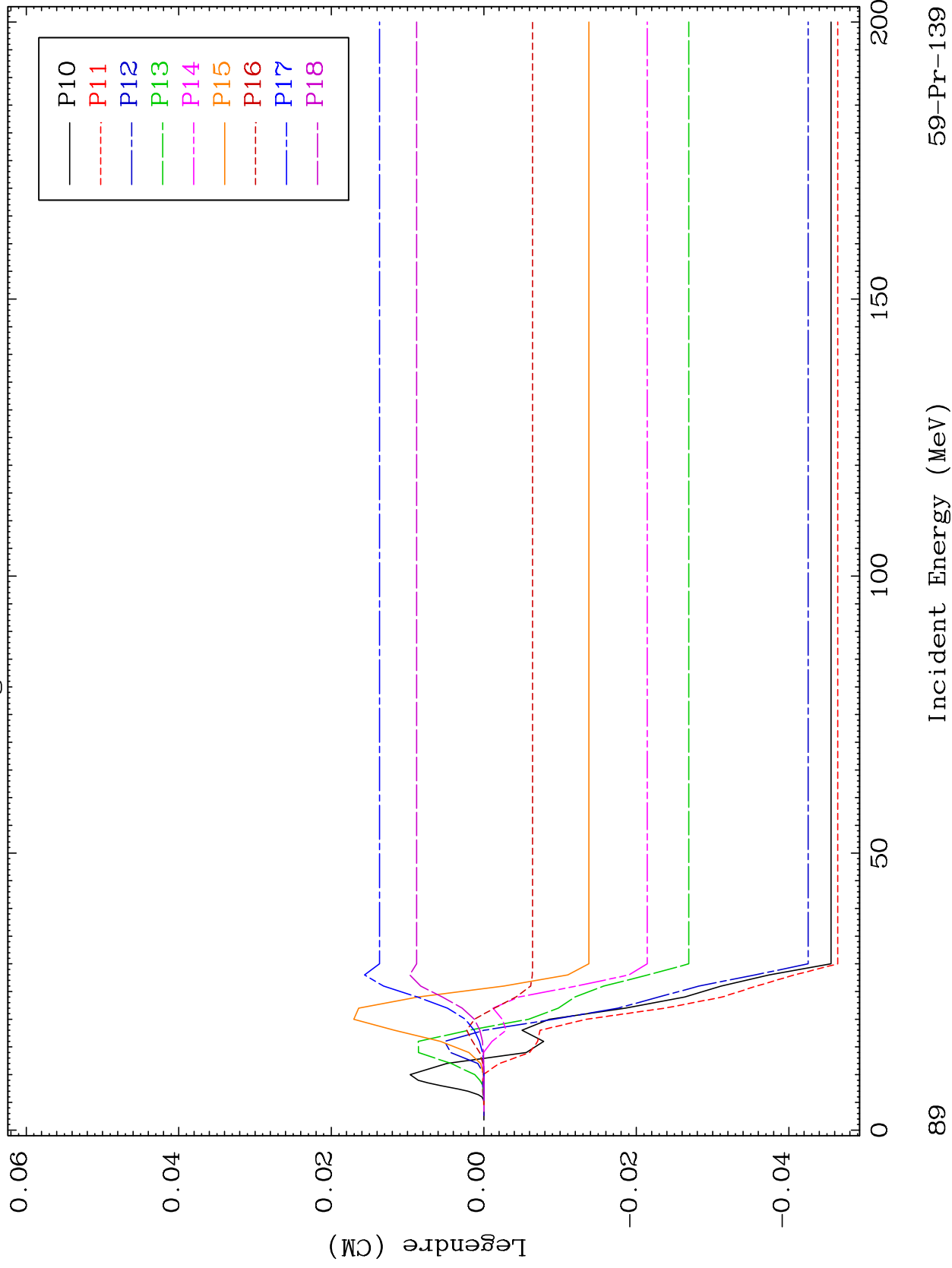




MAT 5919

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

59-Pr-139



59-Pr-139

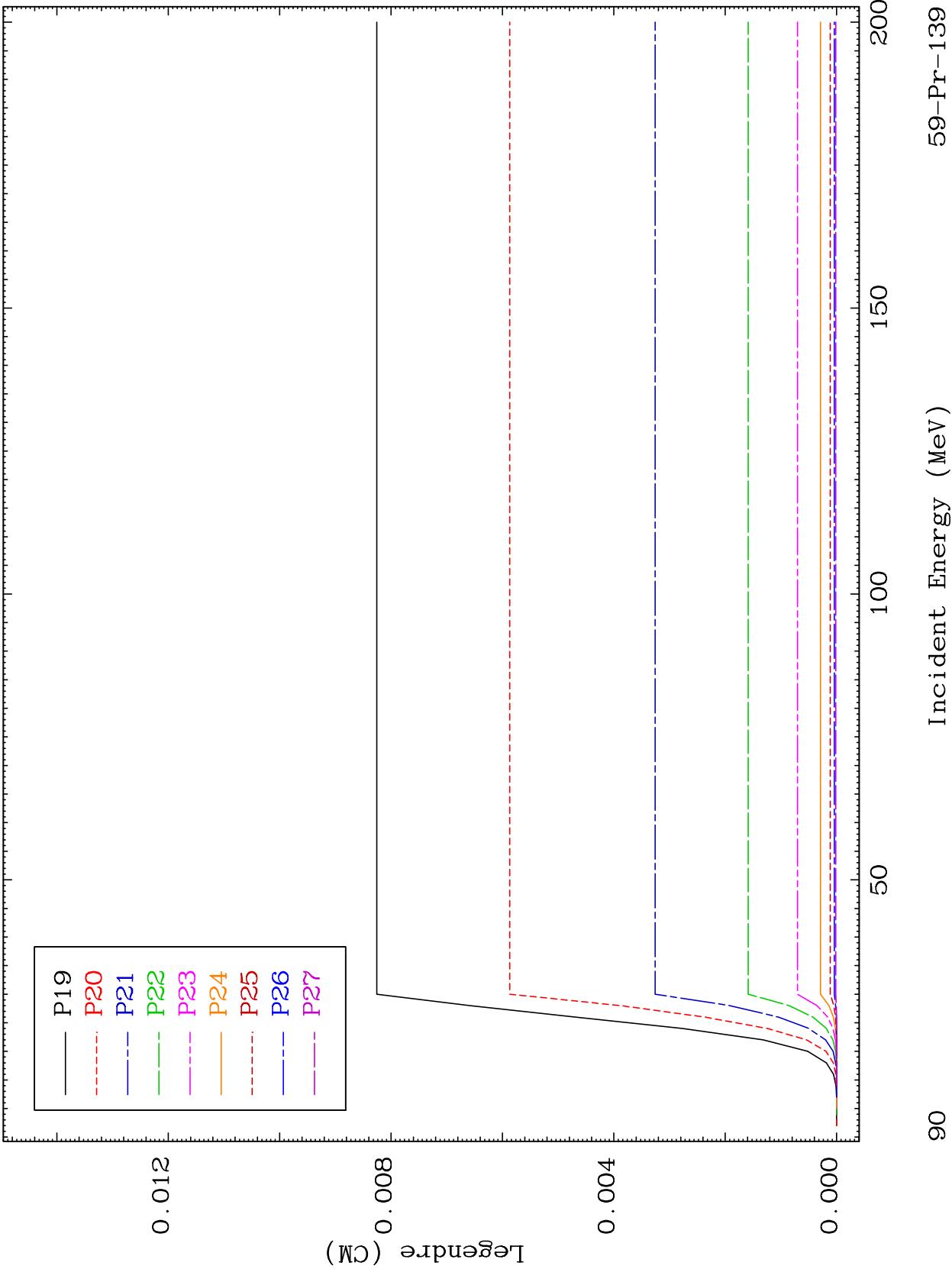
Incident Energy (MeV)

89

MAT 5919

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

59-Pr-139



90

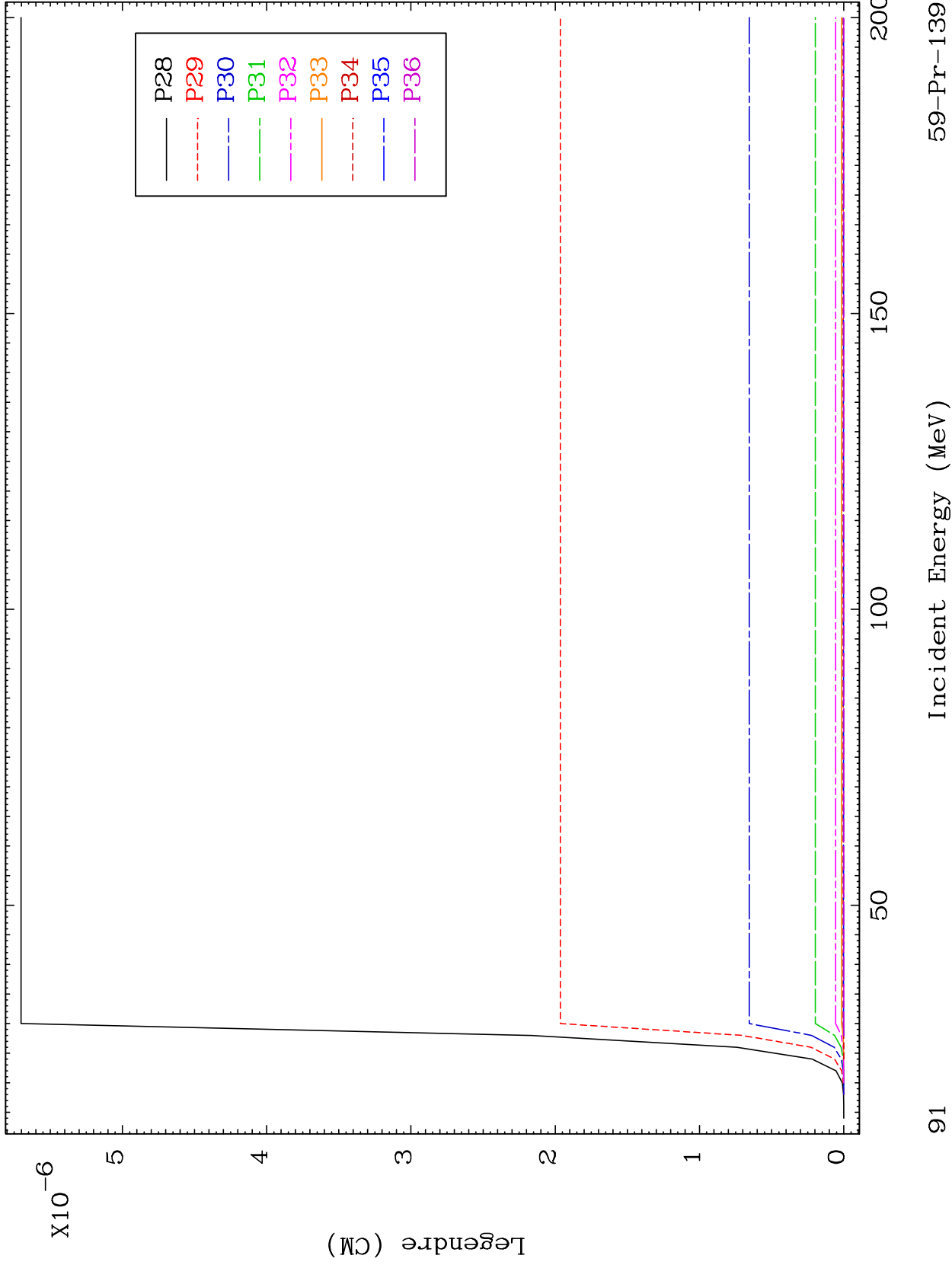
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

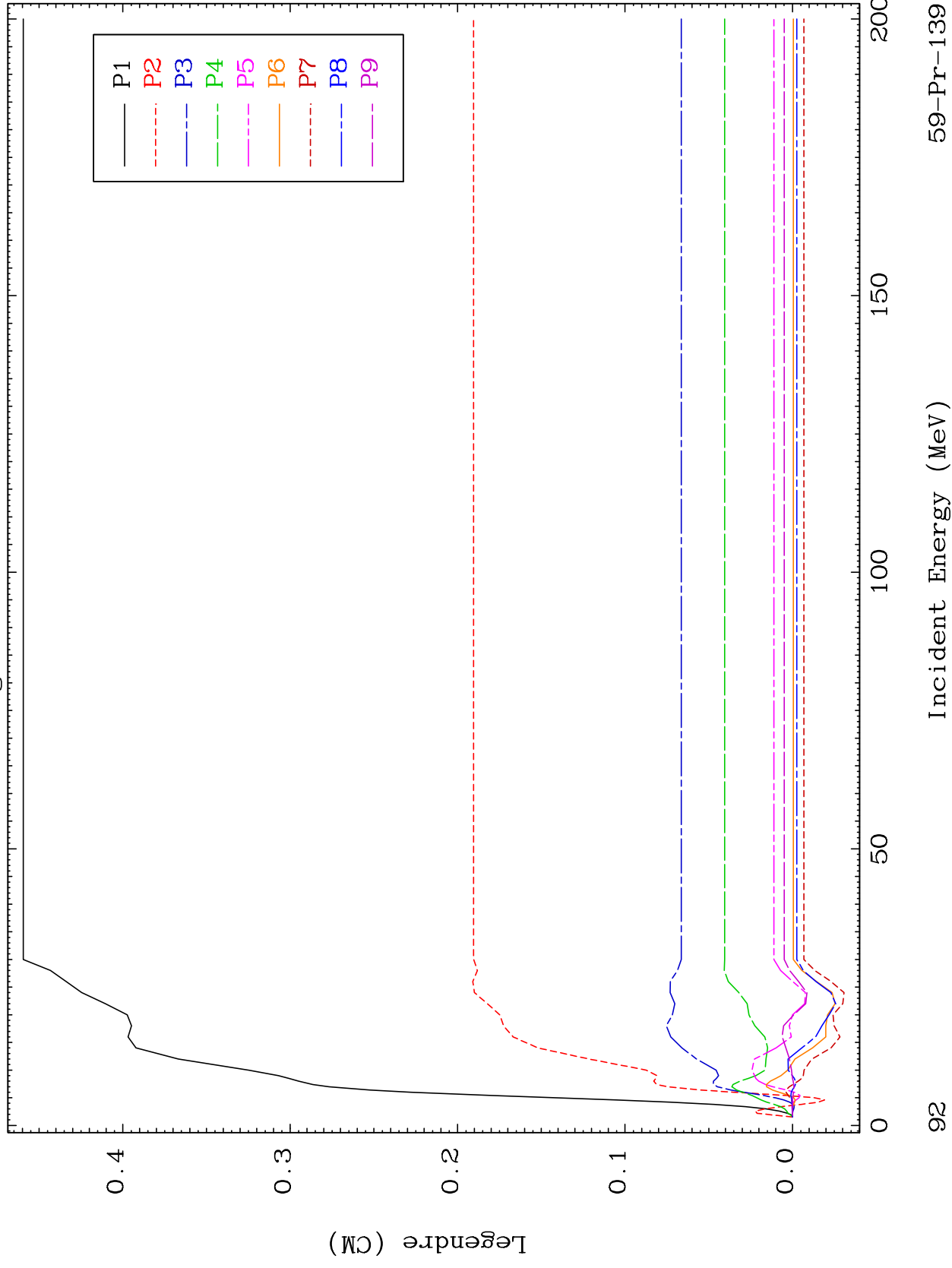
59-Pr-139



MAT 5919

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

59-Pr-139



59-Pr-139

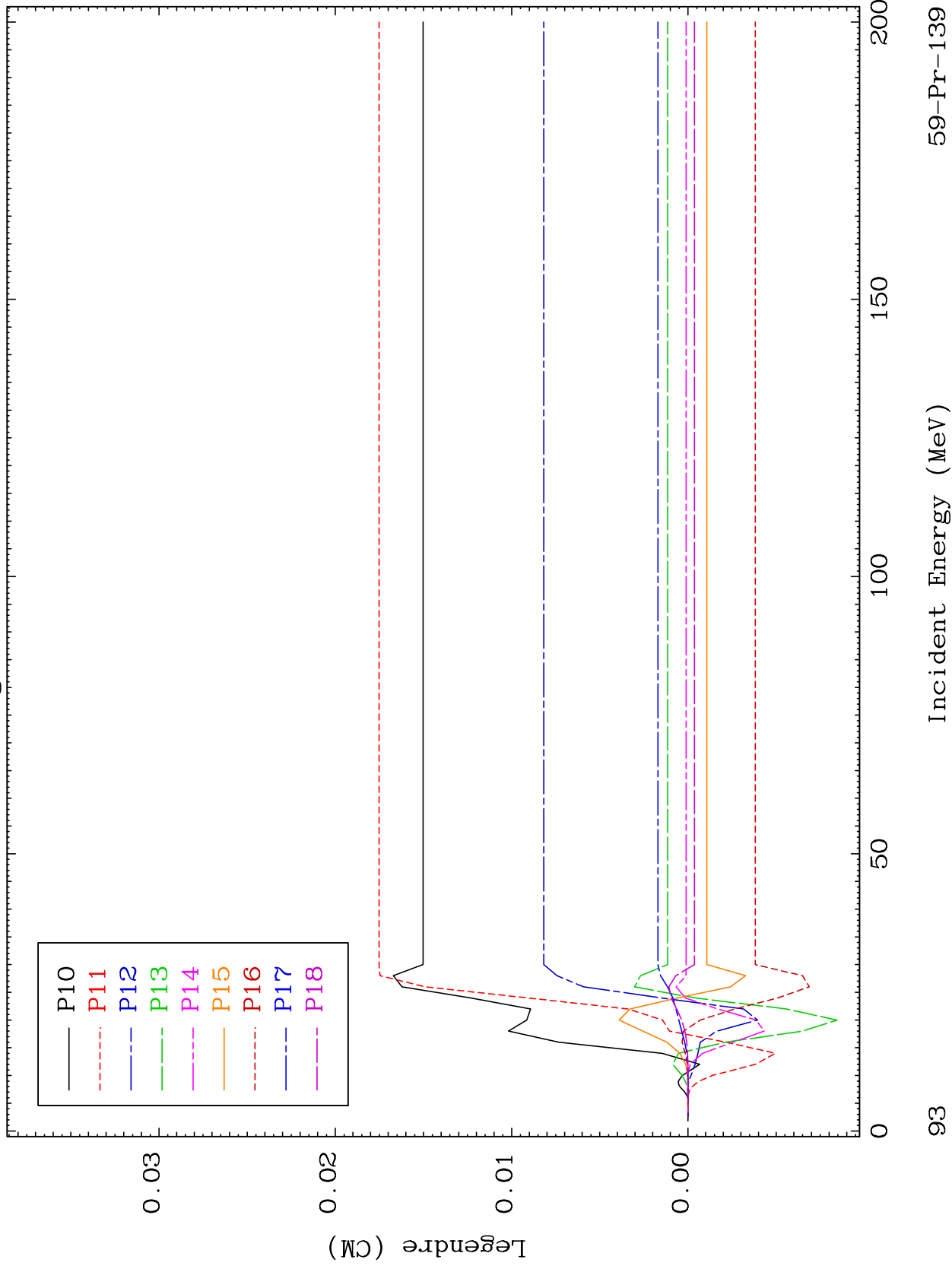
Incident Energy (MeV)

92

MAT 5919

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

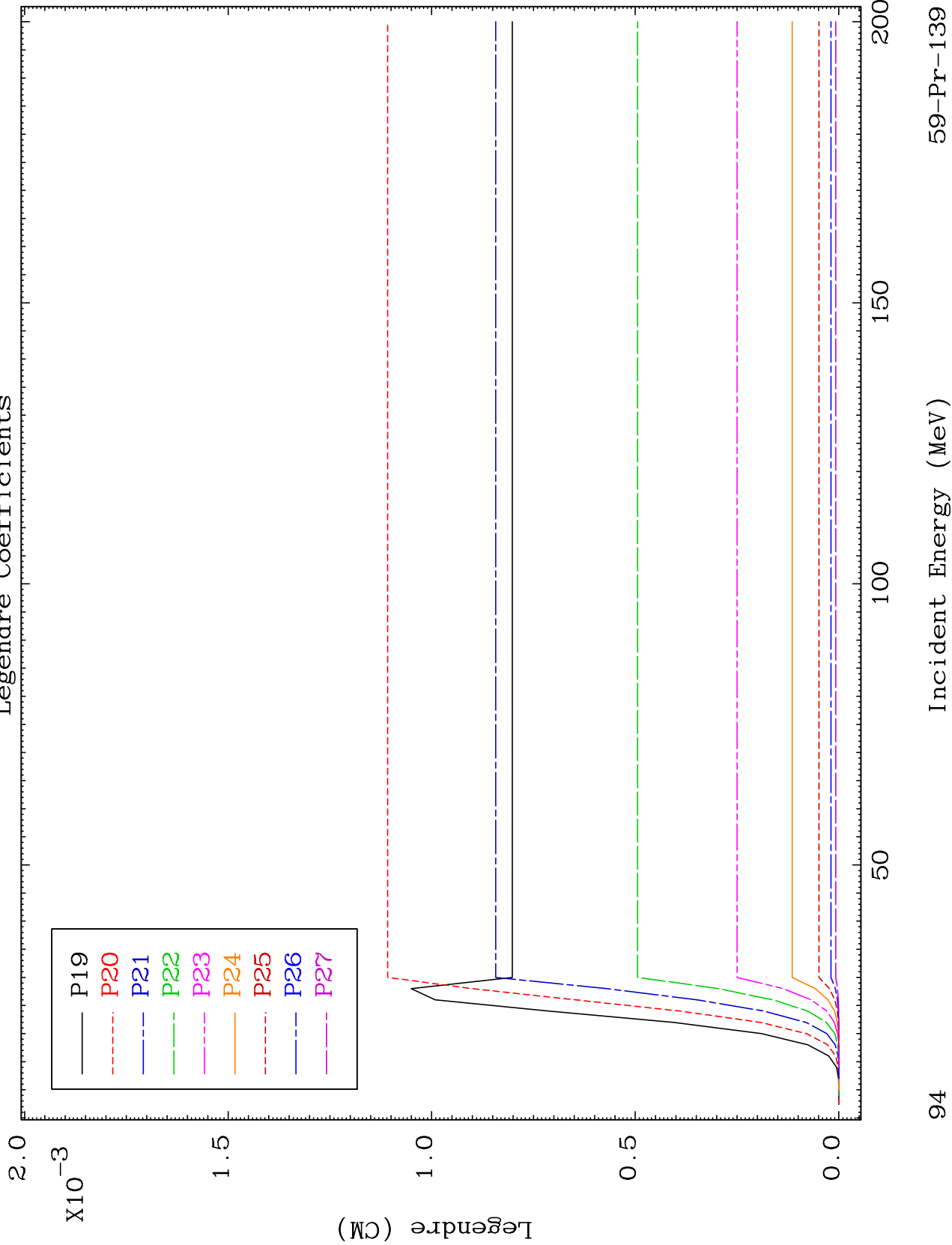
59-Pr-139



93

Incident Energy (MeV)

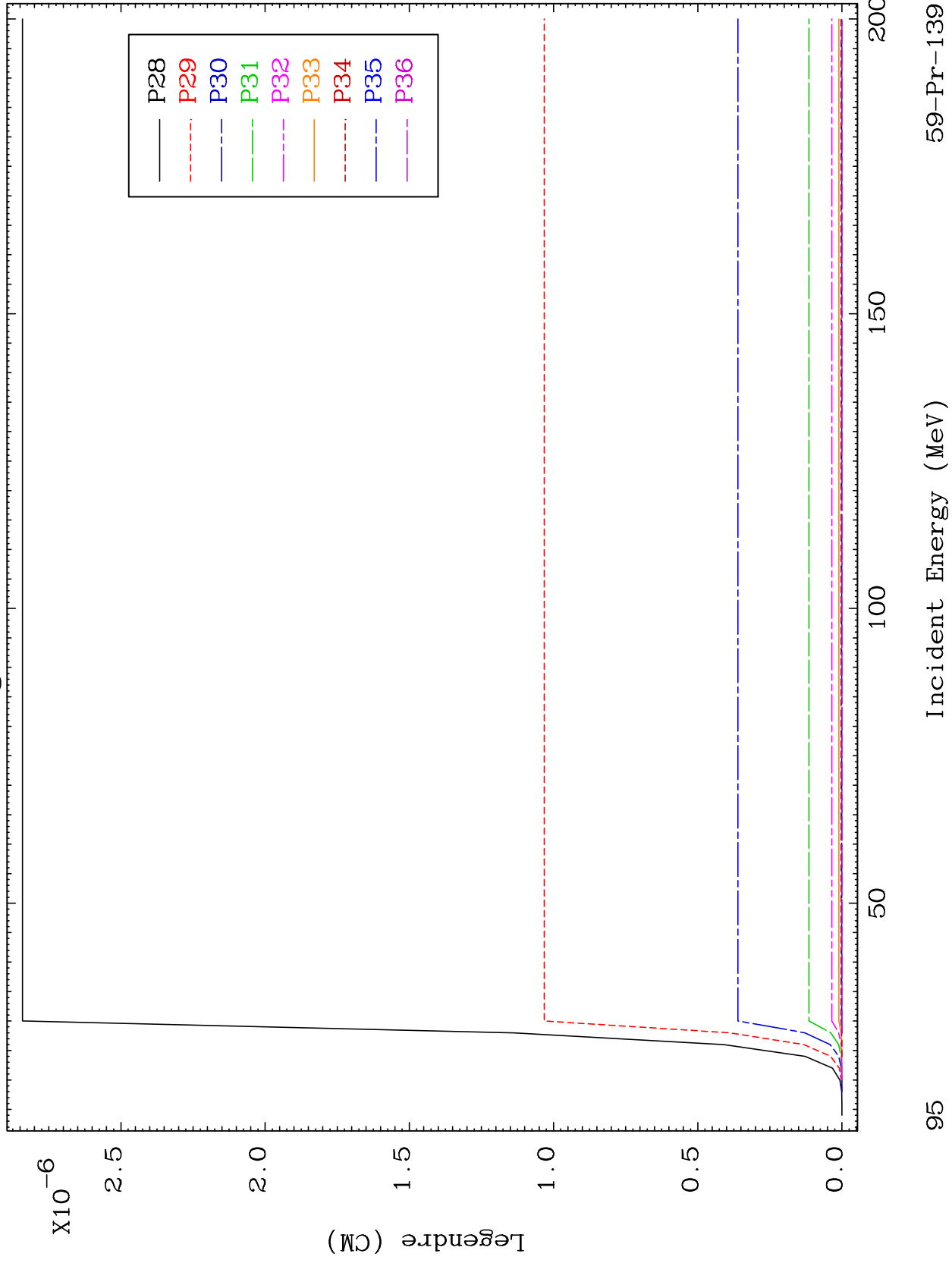
59-Pr-139



MAT 5919

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

59-Pr-139



59-Pr-139

Incident Energy (MeV)

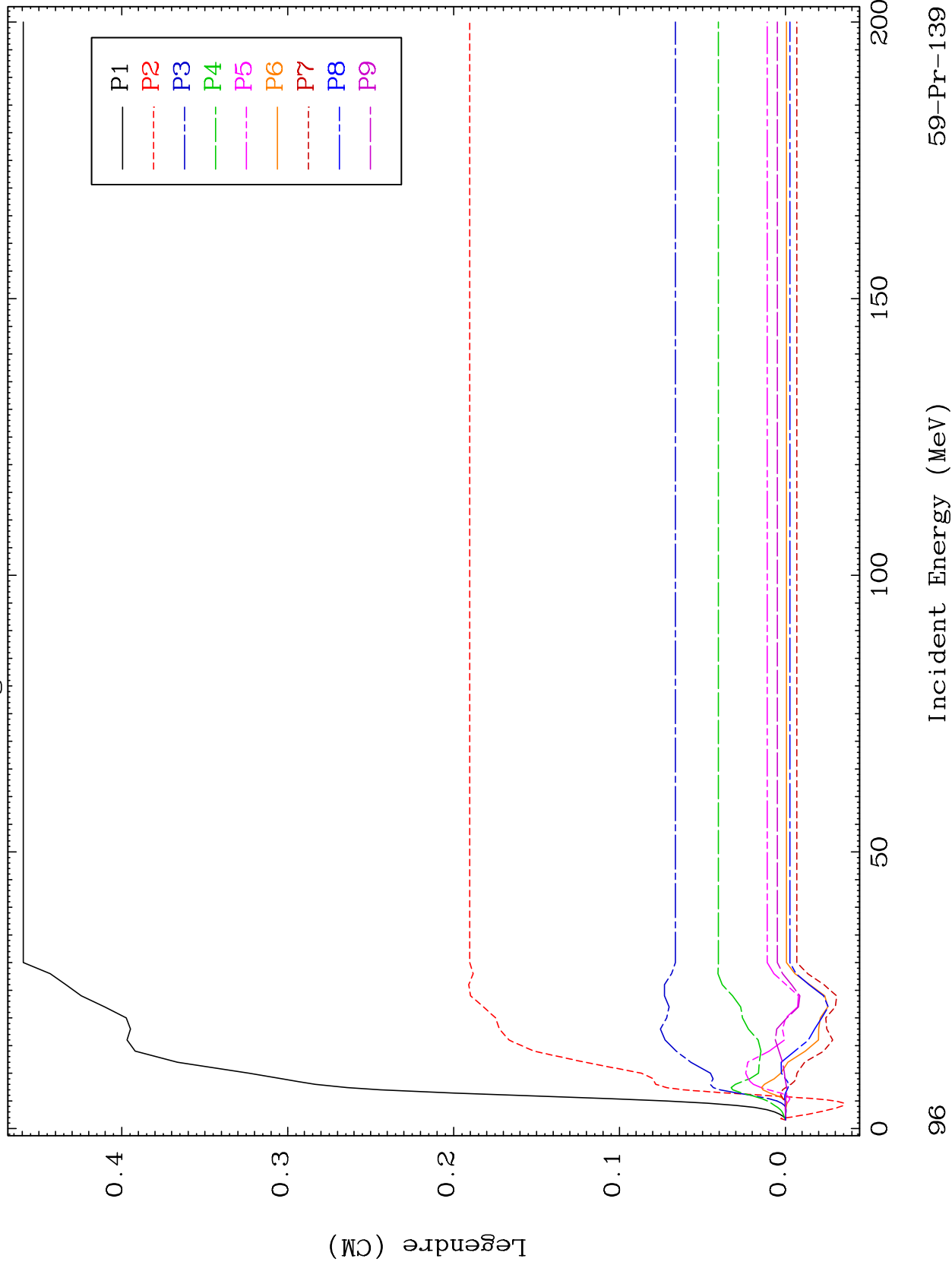
95



MAT 5919

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

59-Pr-139



59-Pr-139

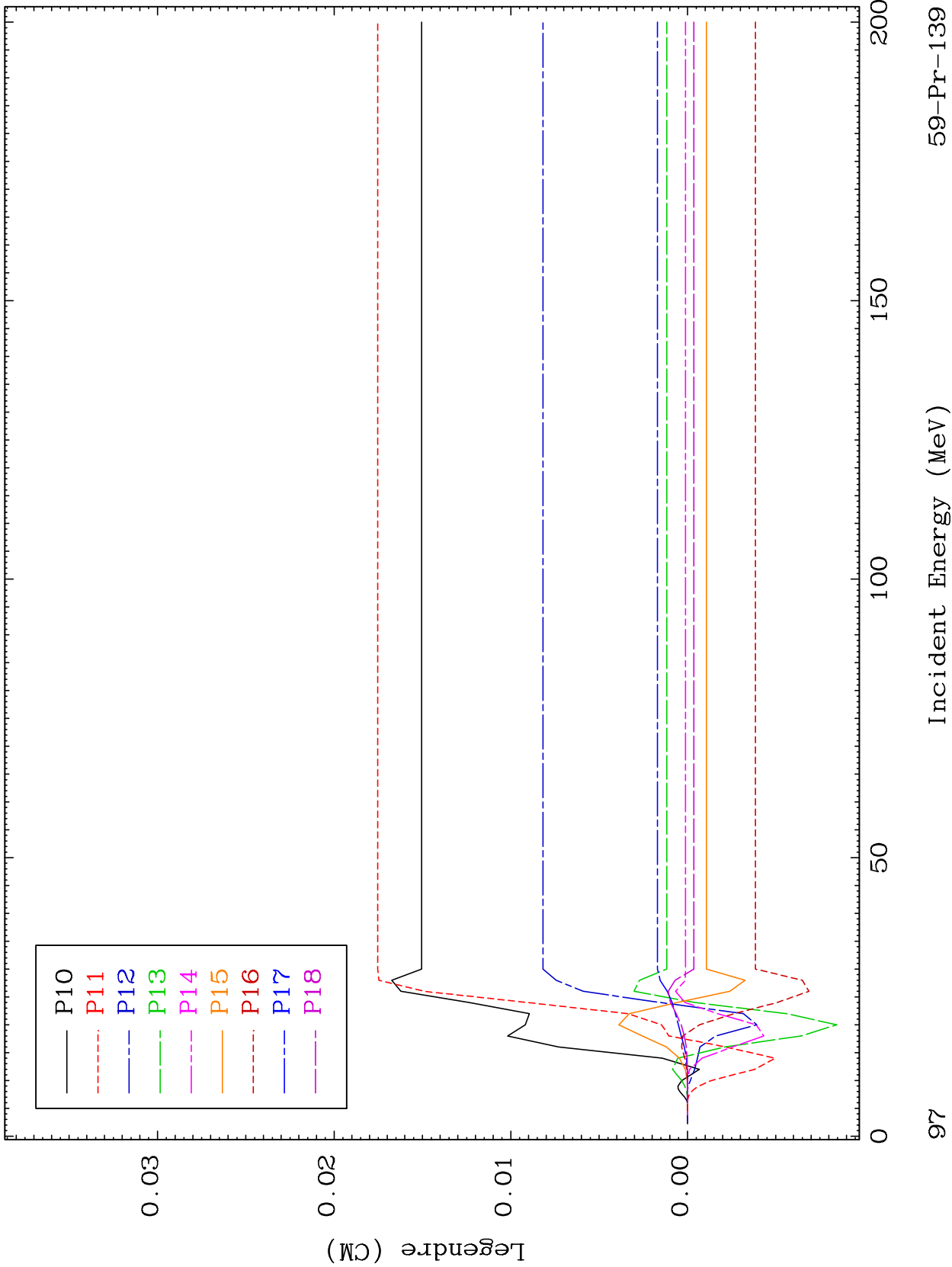
Incident Energy (MeV)

96

MAT 5919

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

59-Pr-139



97

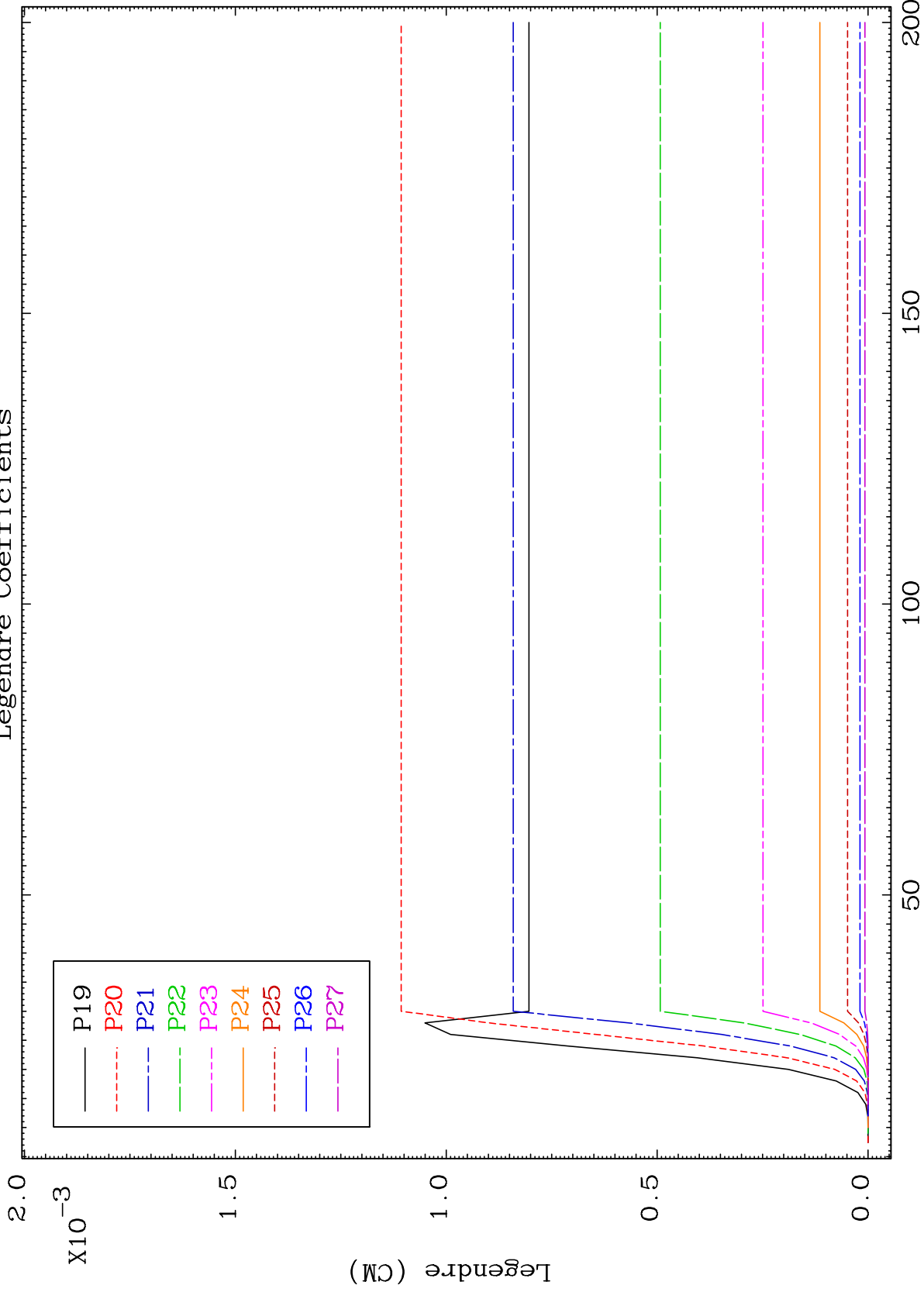
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

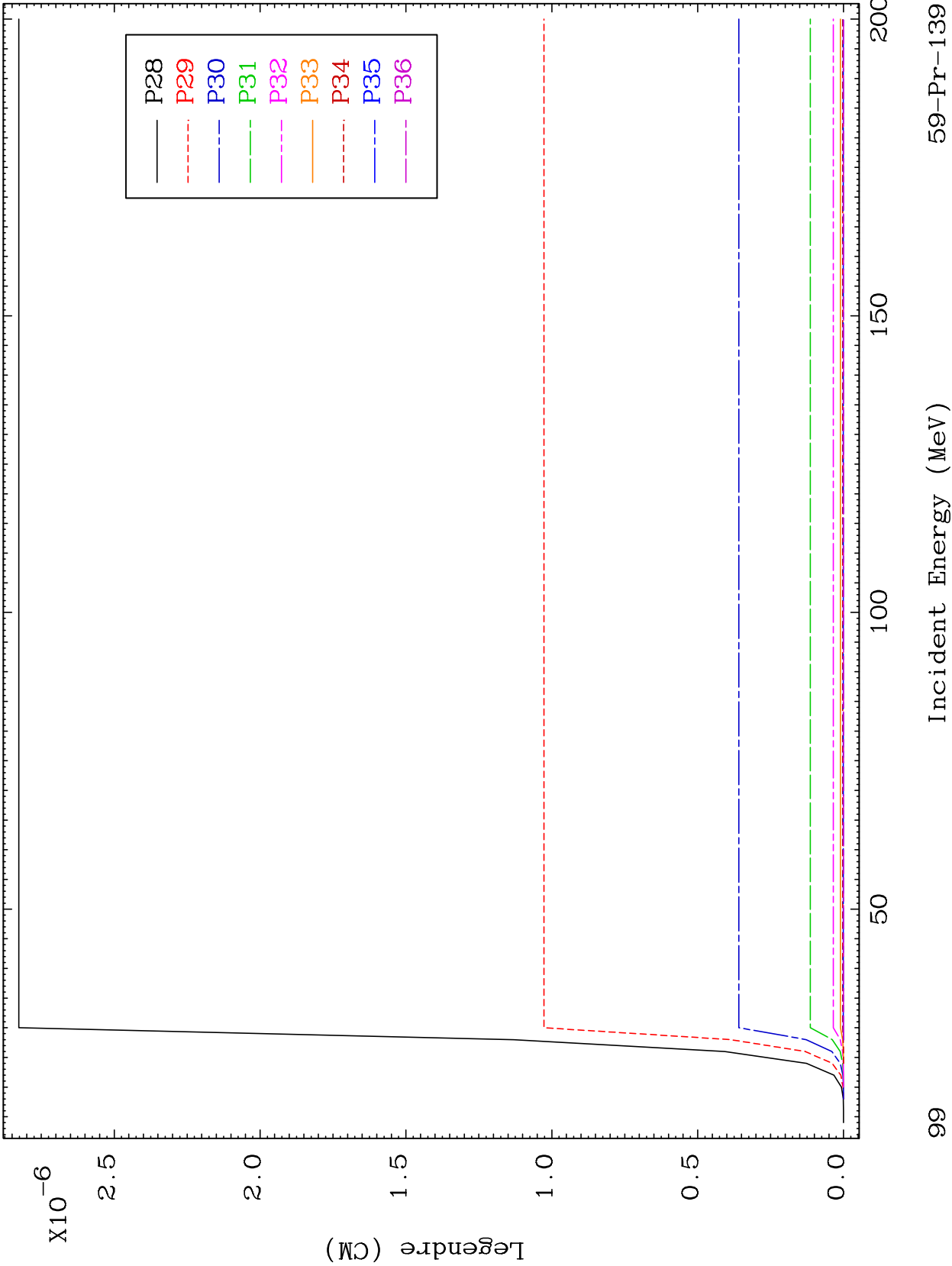
59-Pr-139

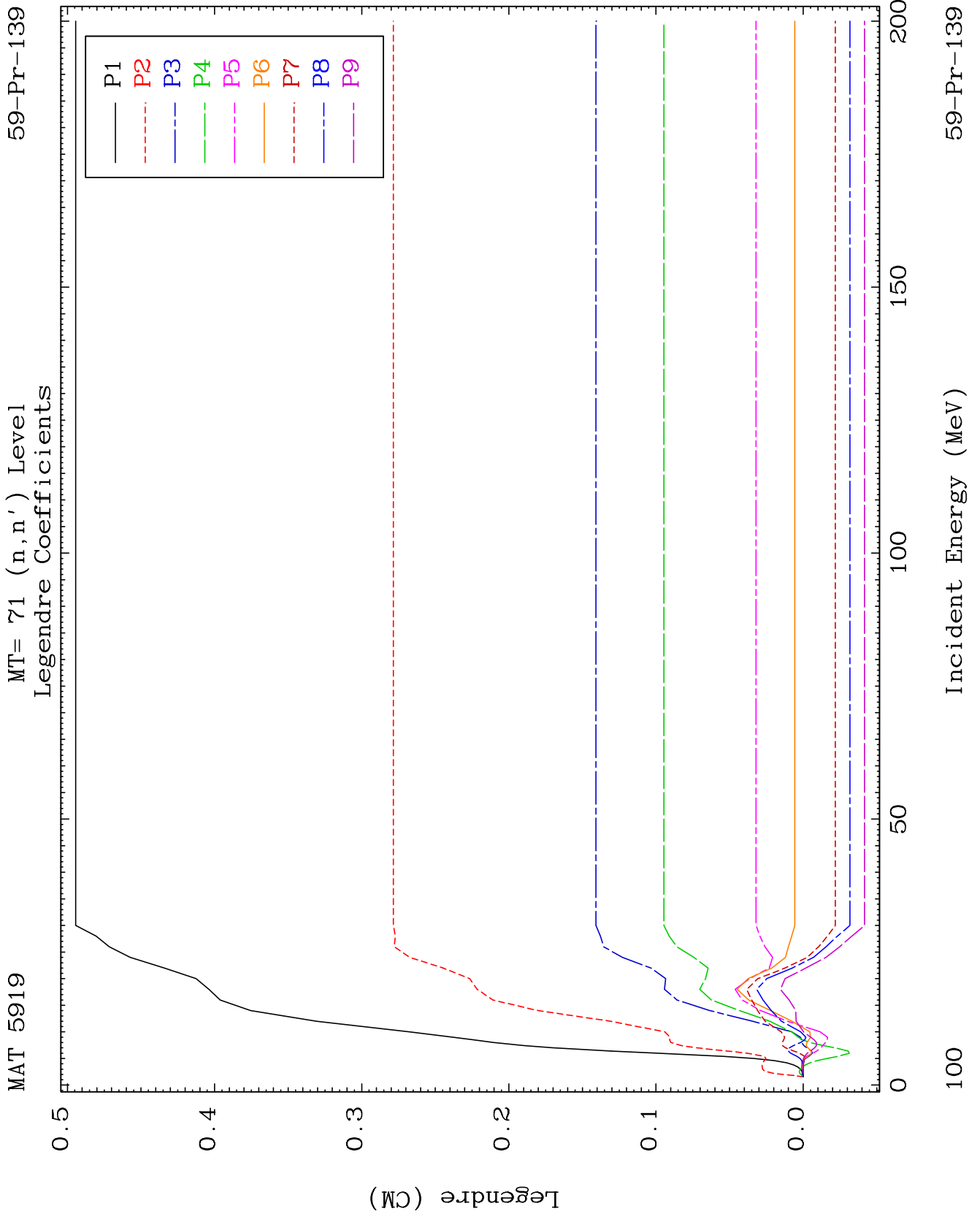


98

Incident Energy (MeV)

59-Pr-139

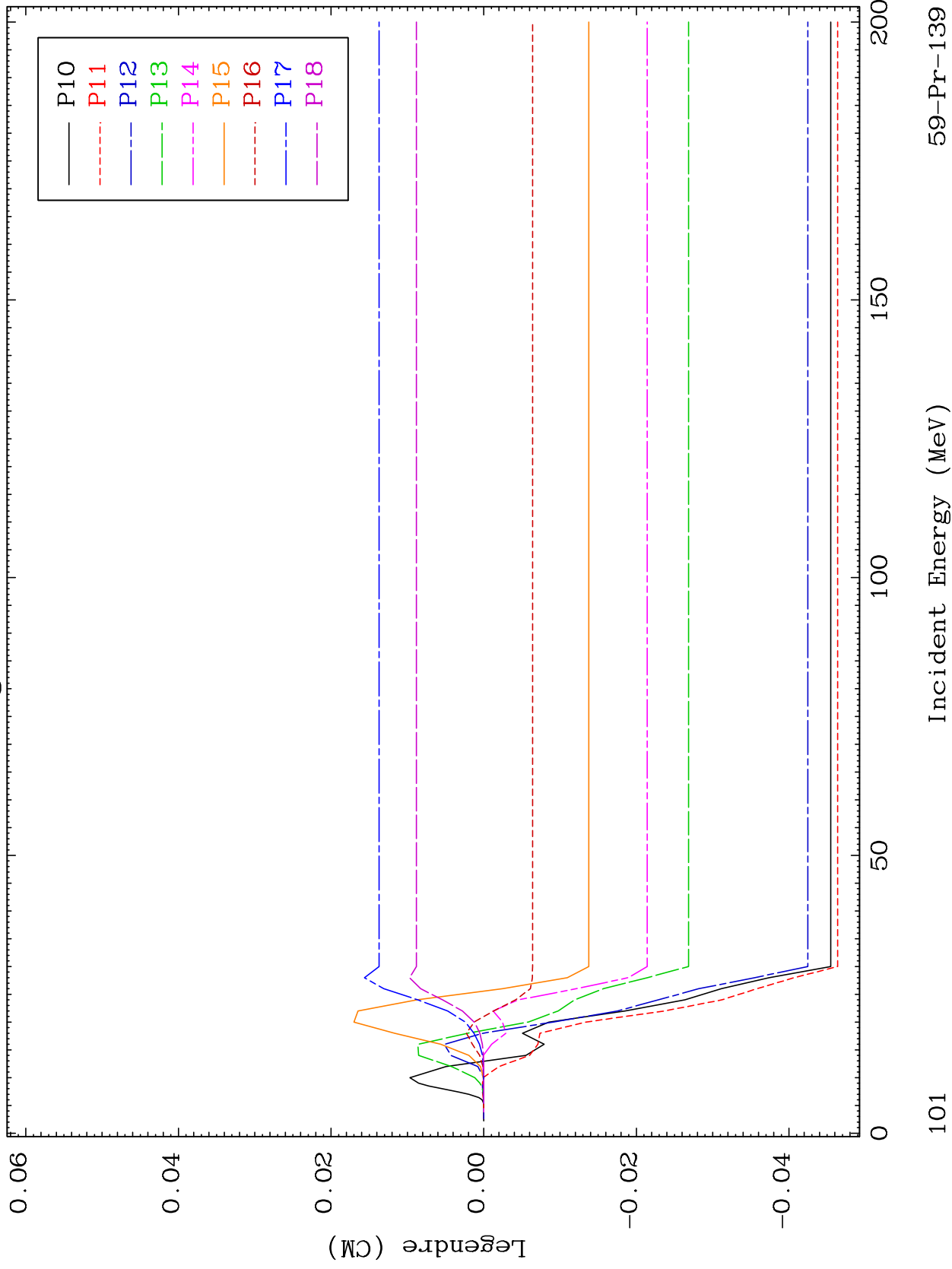




MAT 5919

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

59-Pr-139



59-Pr-139

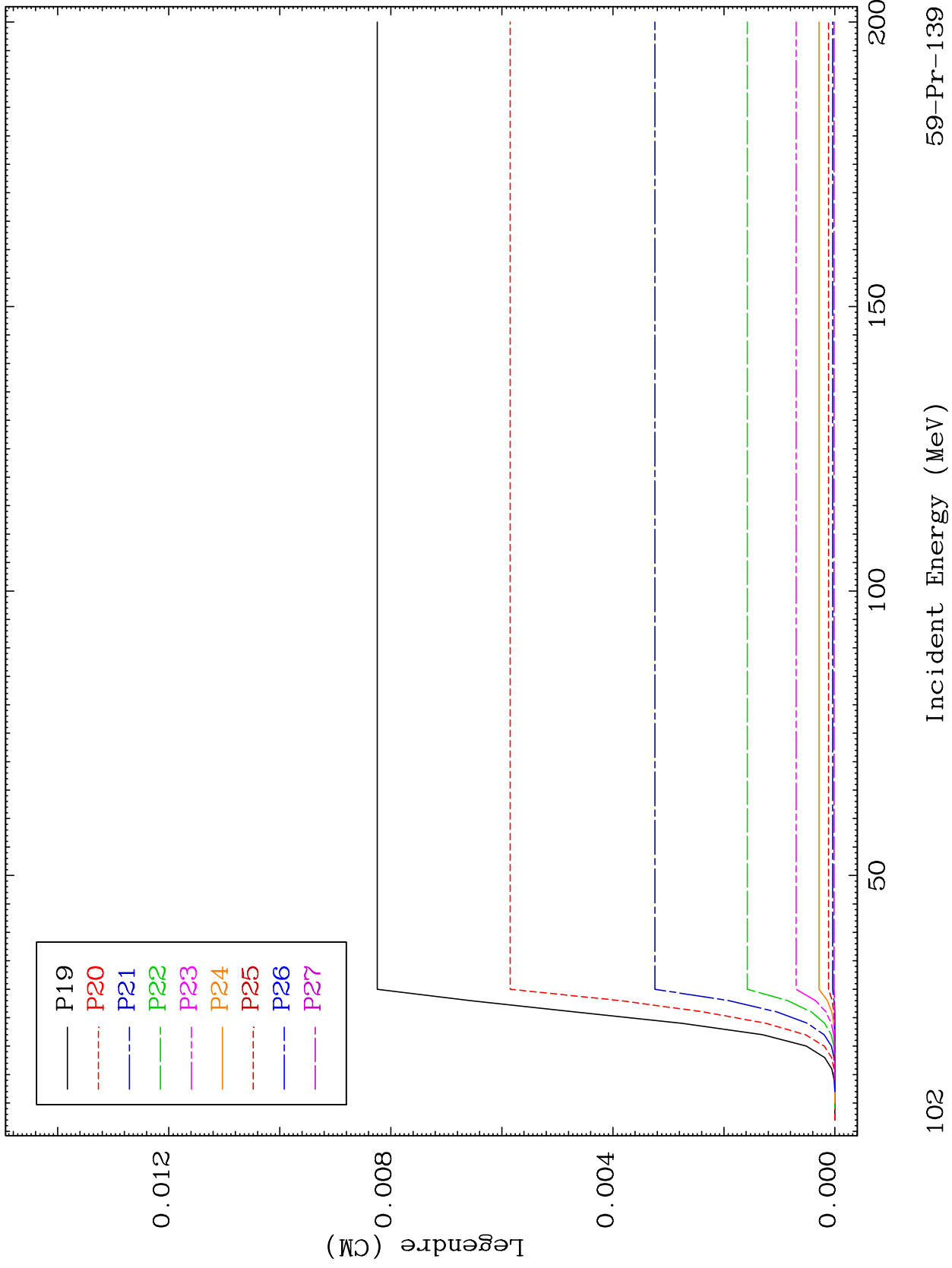
Incident Energy (MeV)

101

MAT 5919

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

59-Pr-139



102

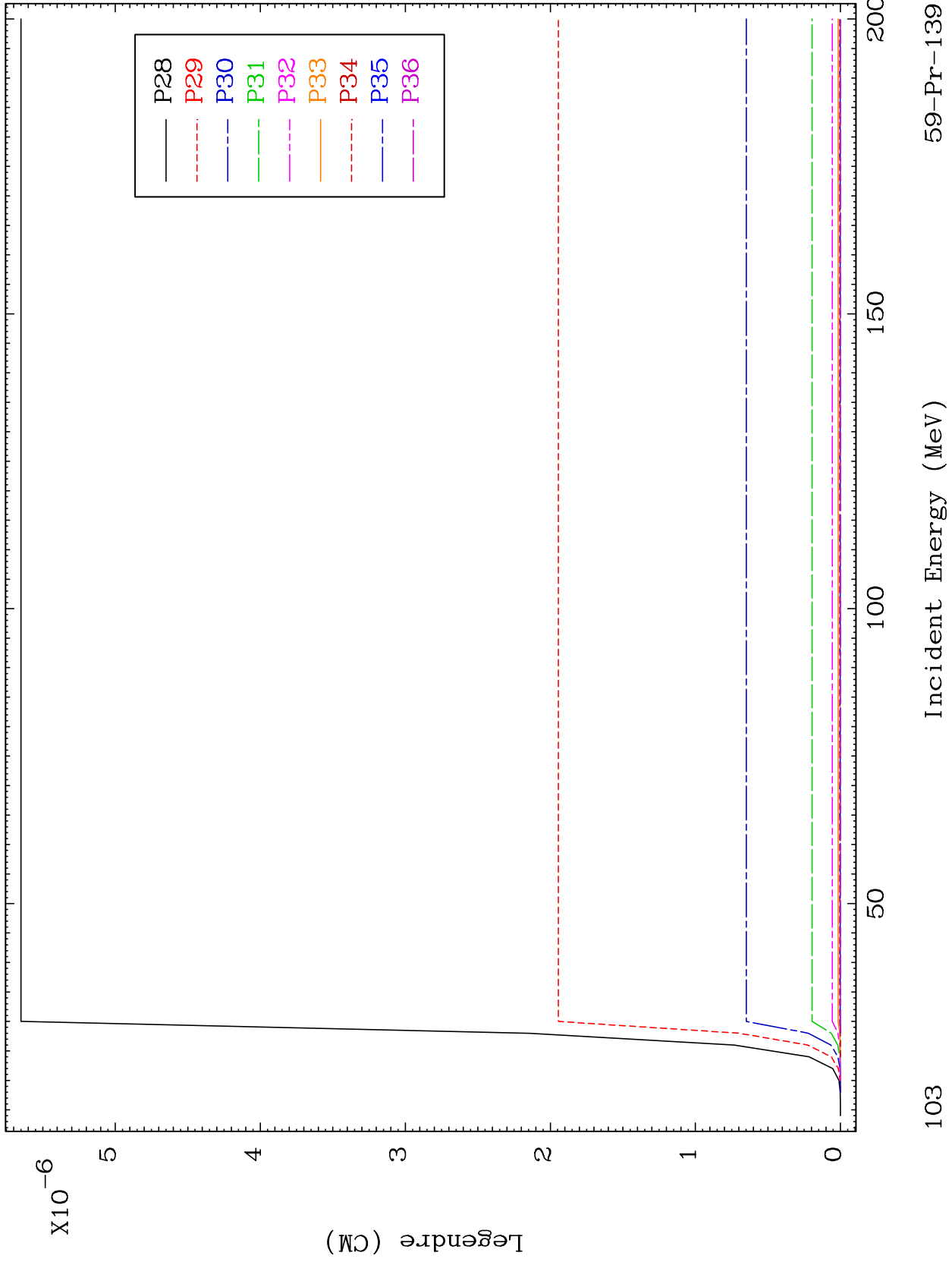
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



103

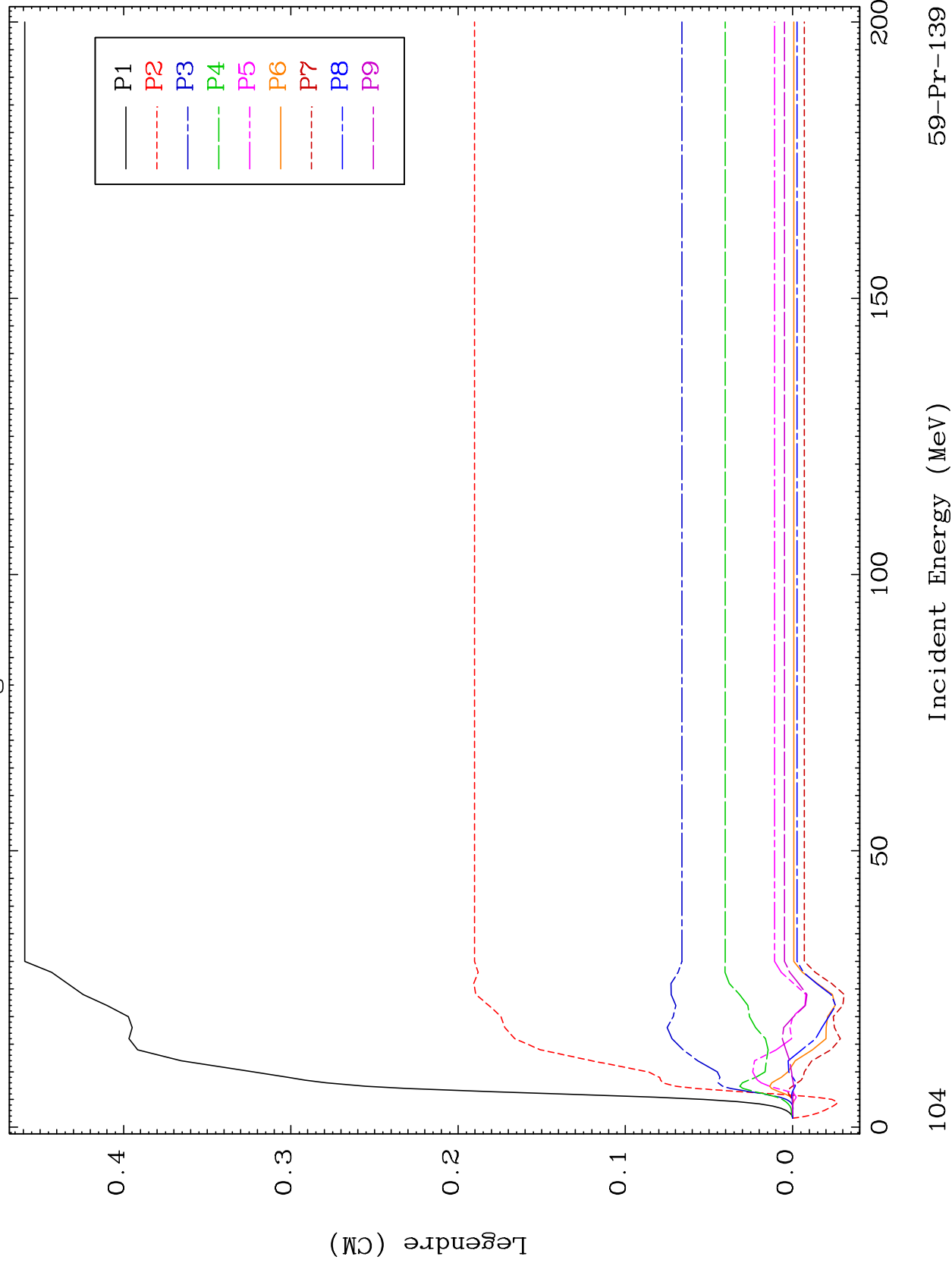
59-Pr-139



MAT 5919

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

59-Pr-139



59-Pr-139

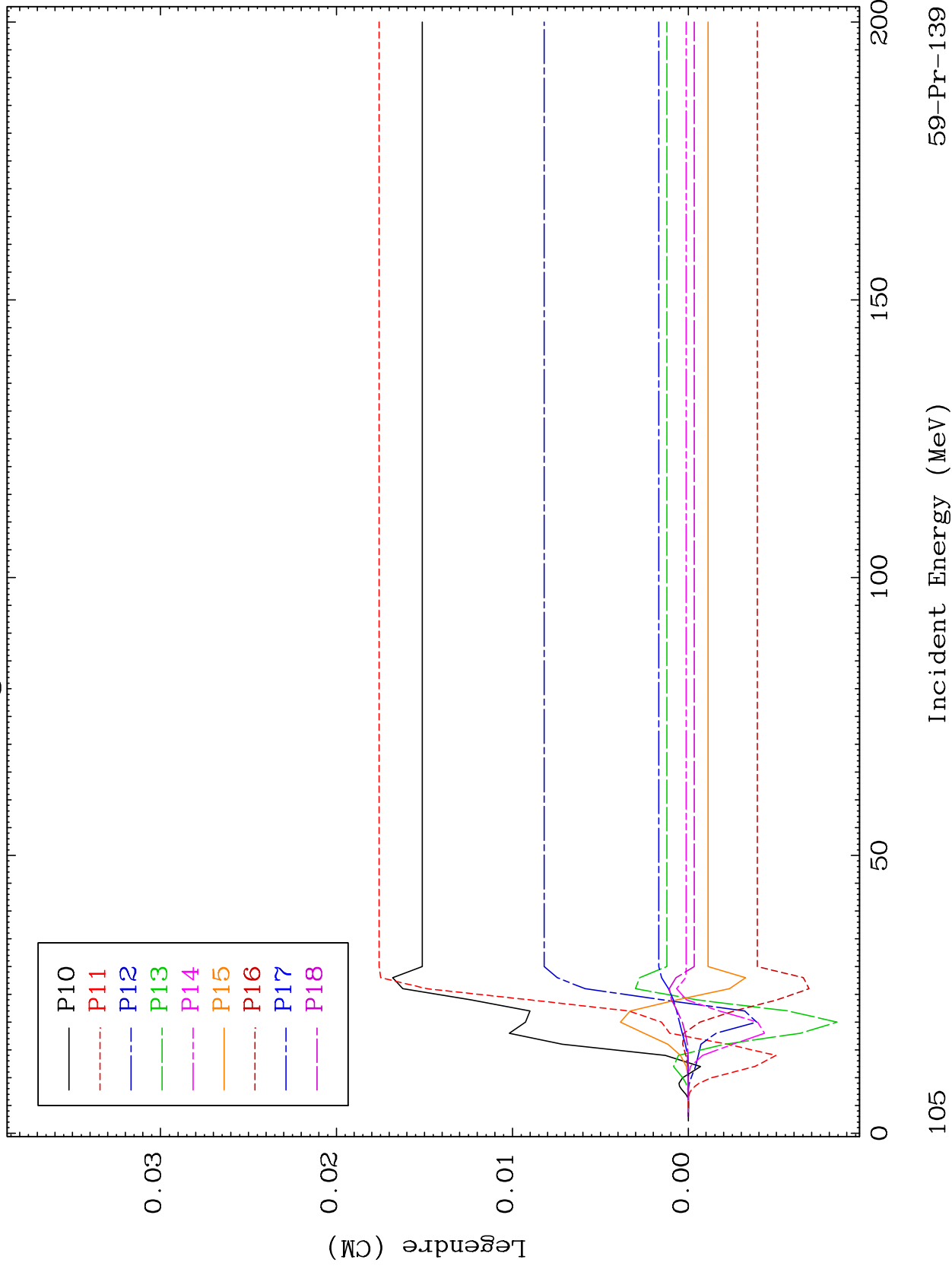
Incident Energy (MeV)

104

MAT 5919

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

59-Pr-139



59-Pr-139

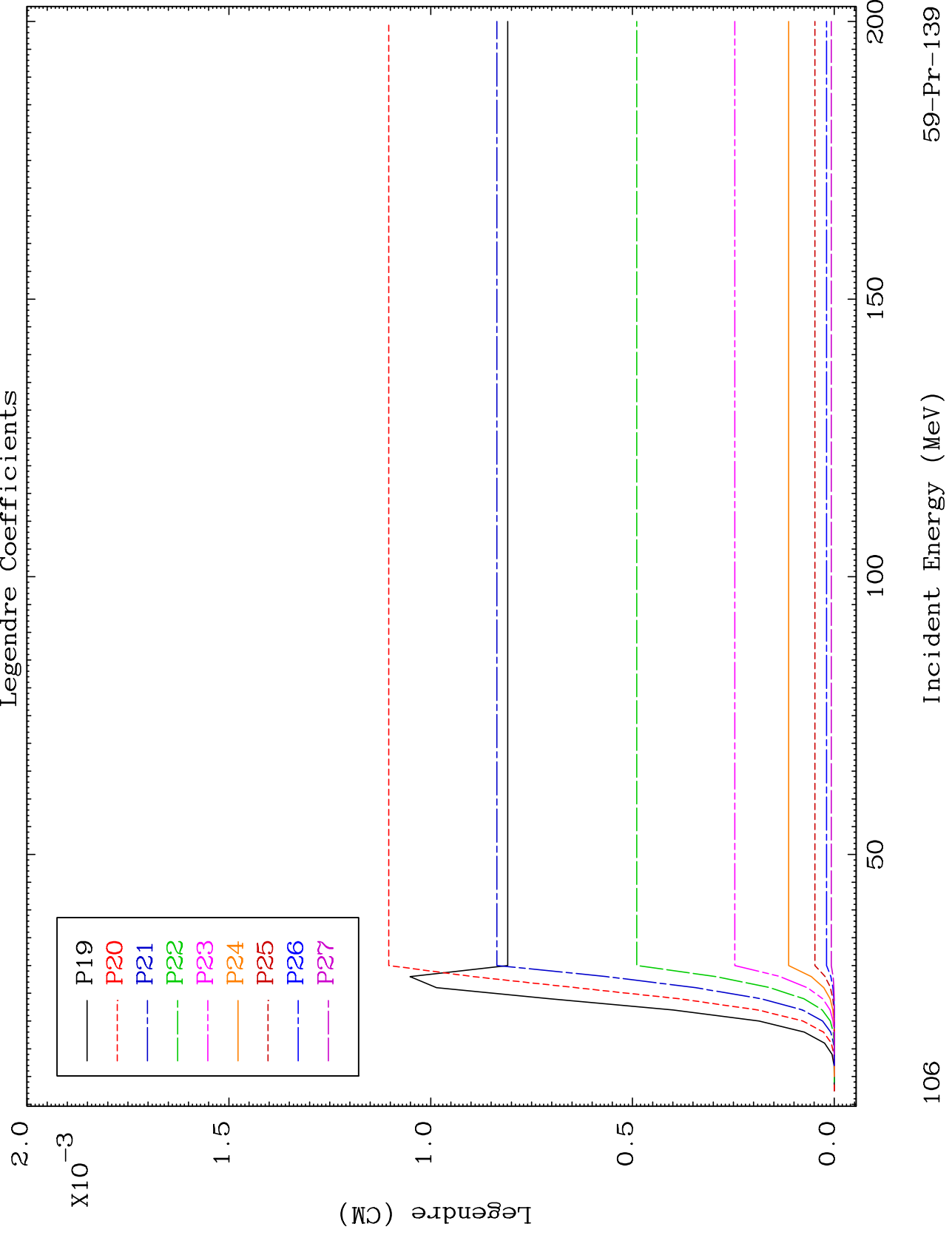
Incident Energy (MeV)

105

MAT 5919

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

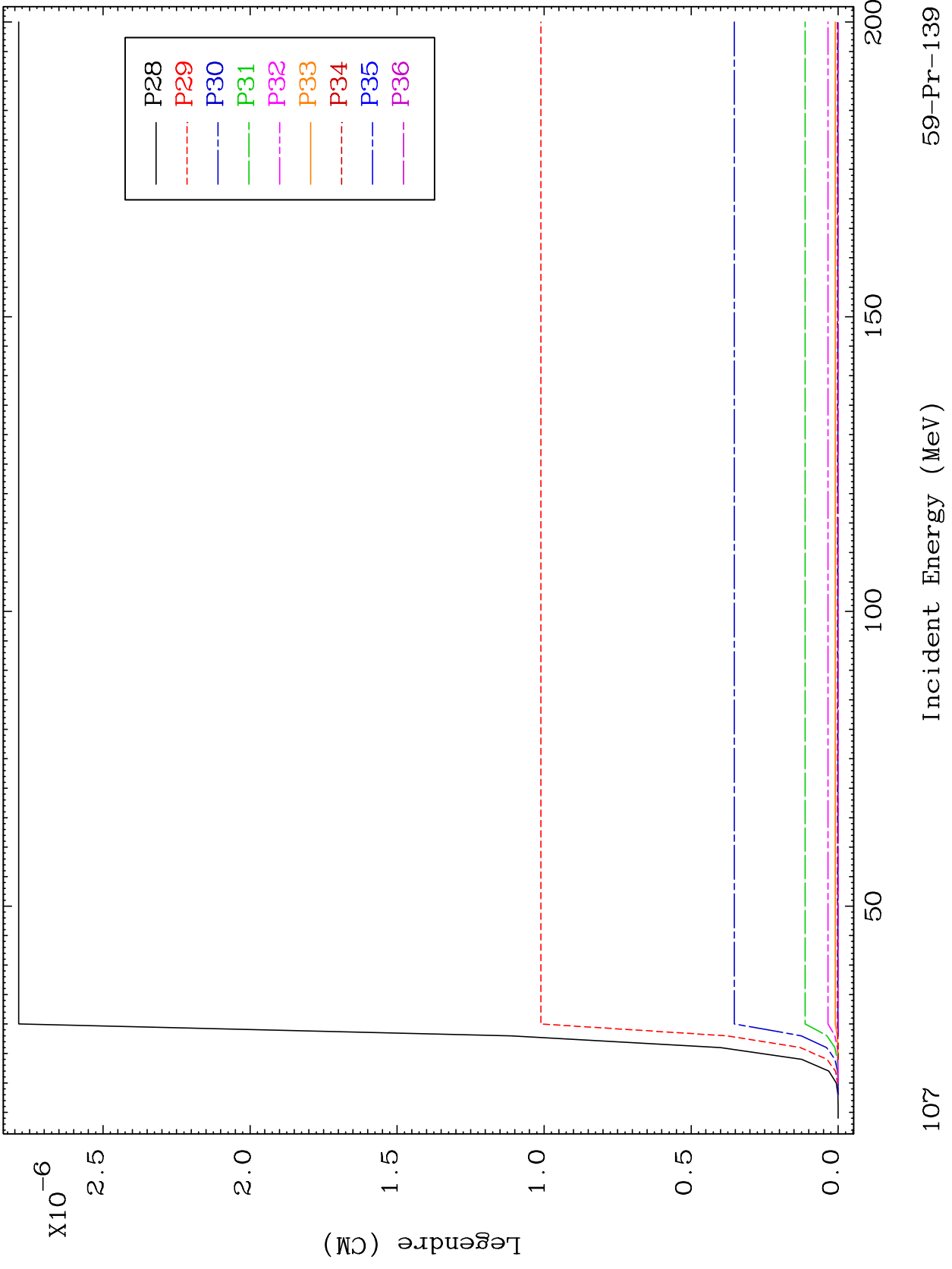
59-Pr-139

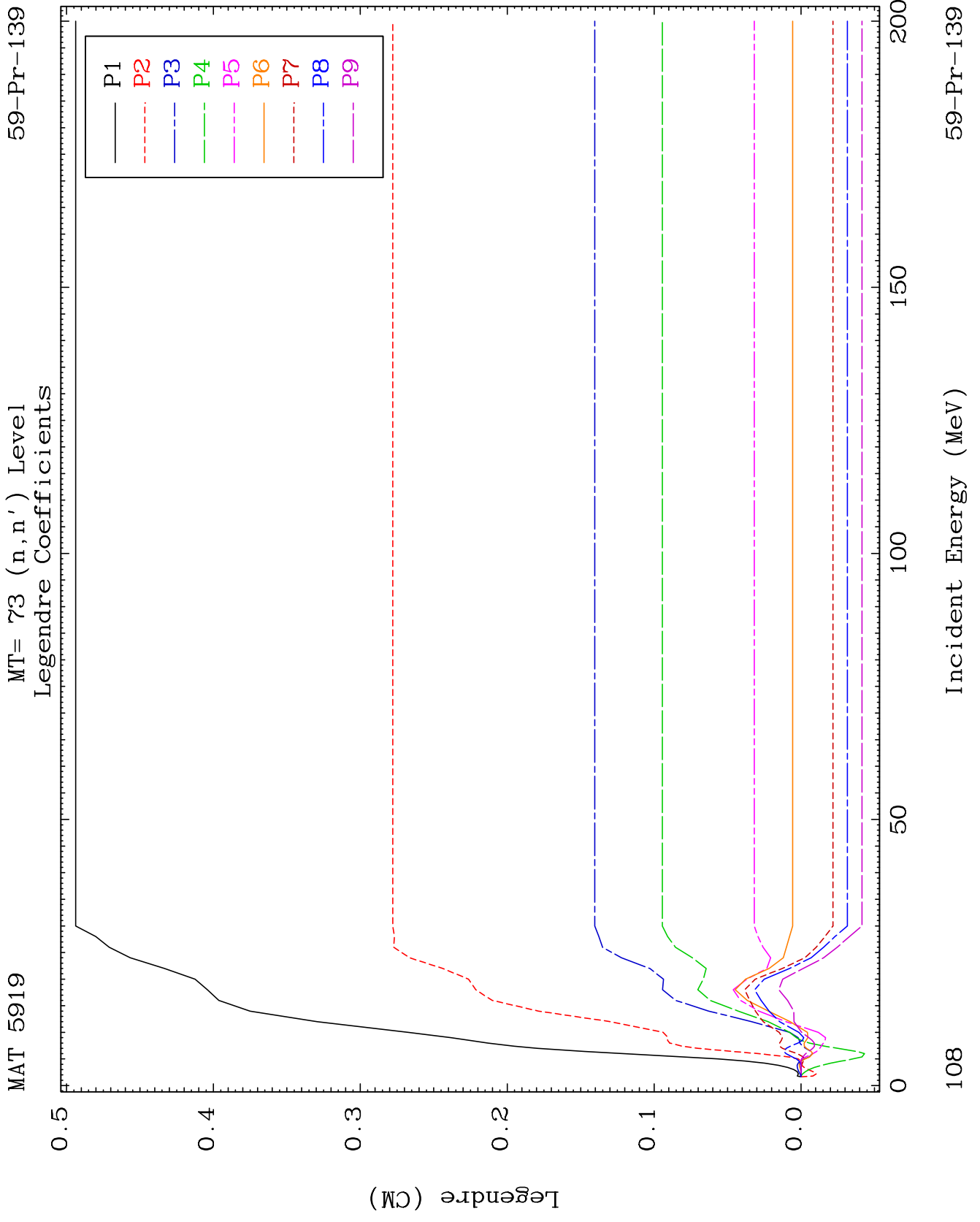


106

Incident Energy (MeV)

59-Pr-139

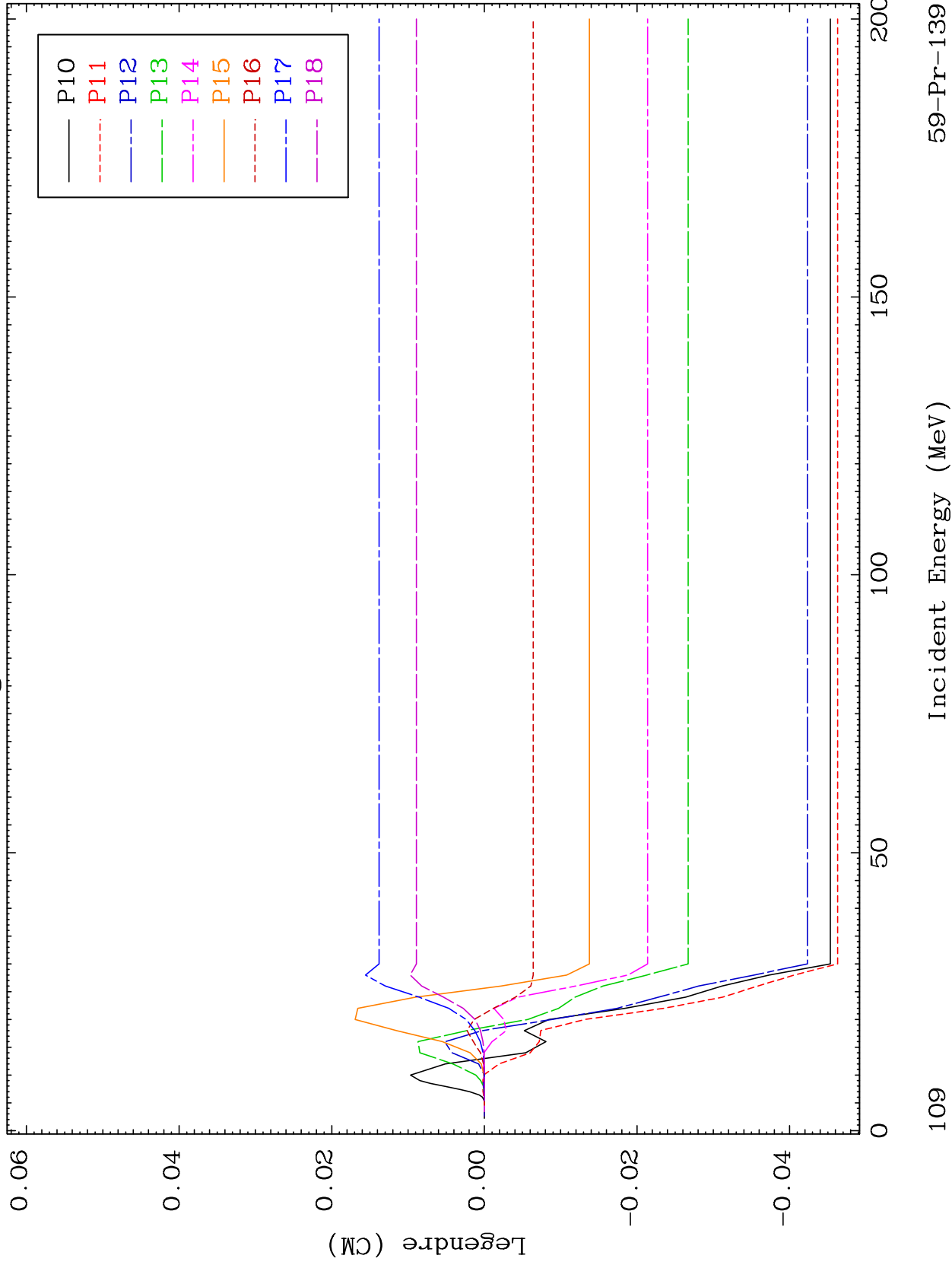




MAT 5919

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

59-Pr-139



59-Pr-139

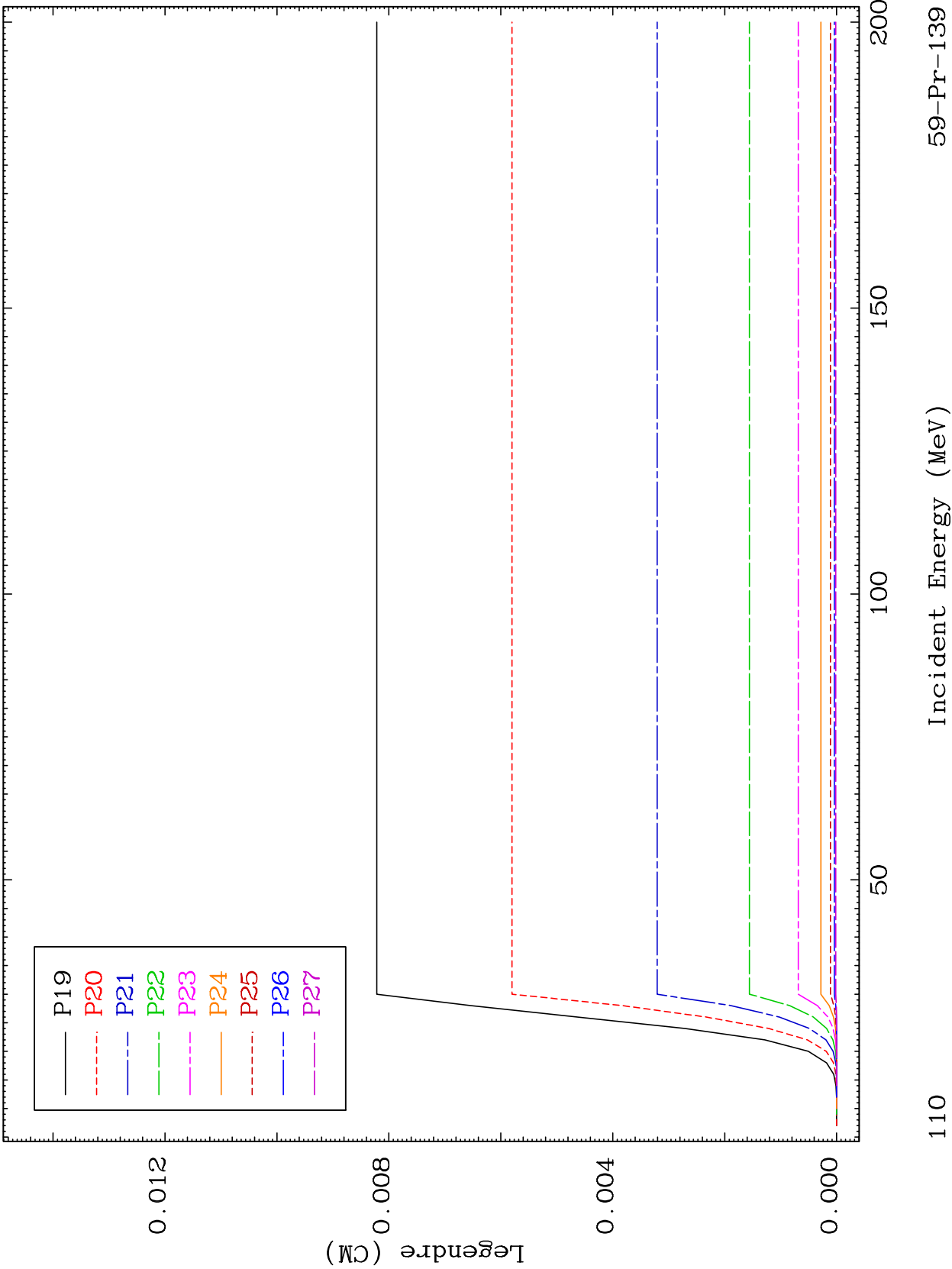
Incident Energy (MeV)

109

MAT 5919

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

59-Pr-139



110

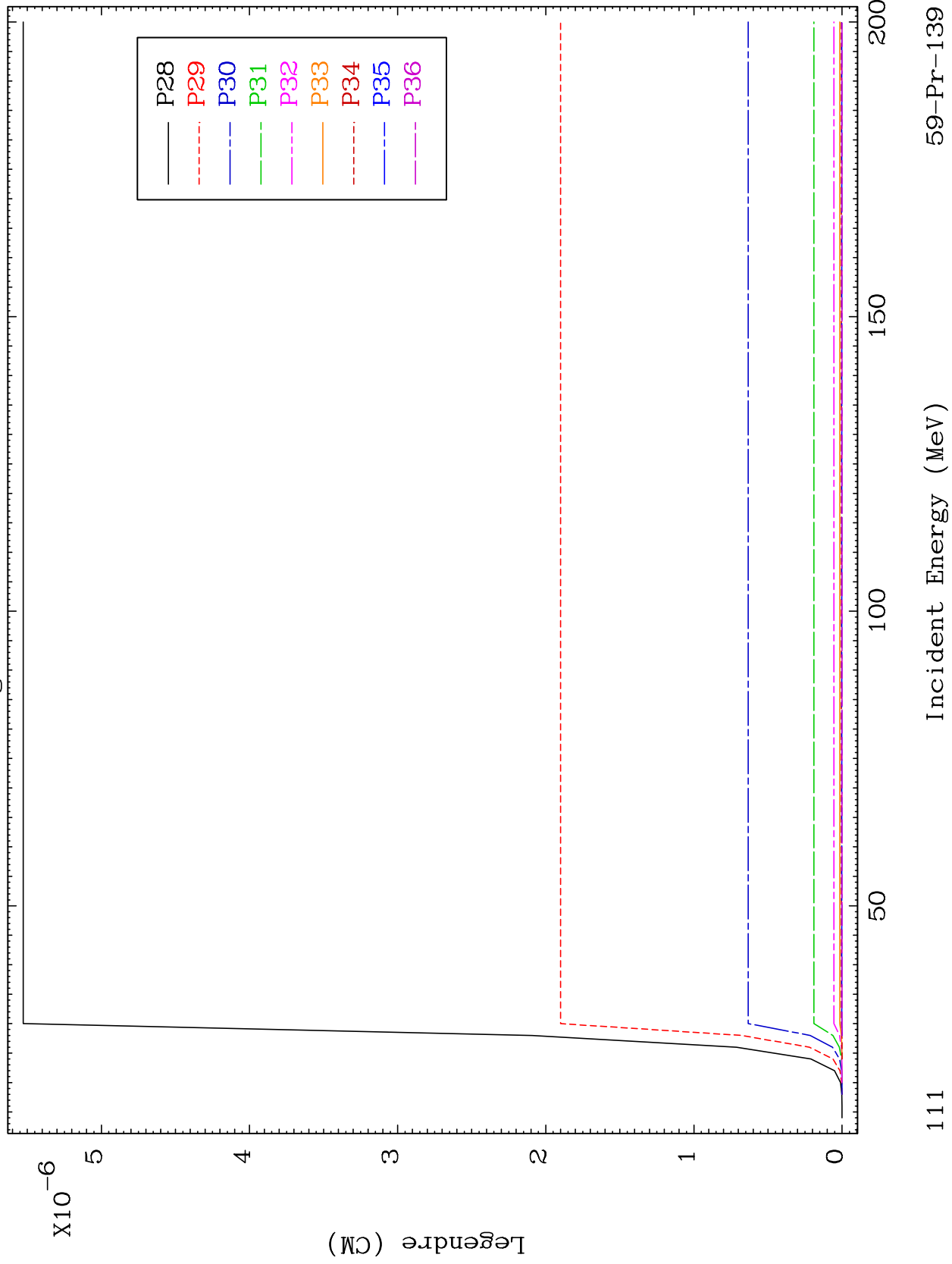
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139

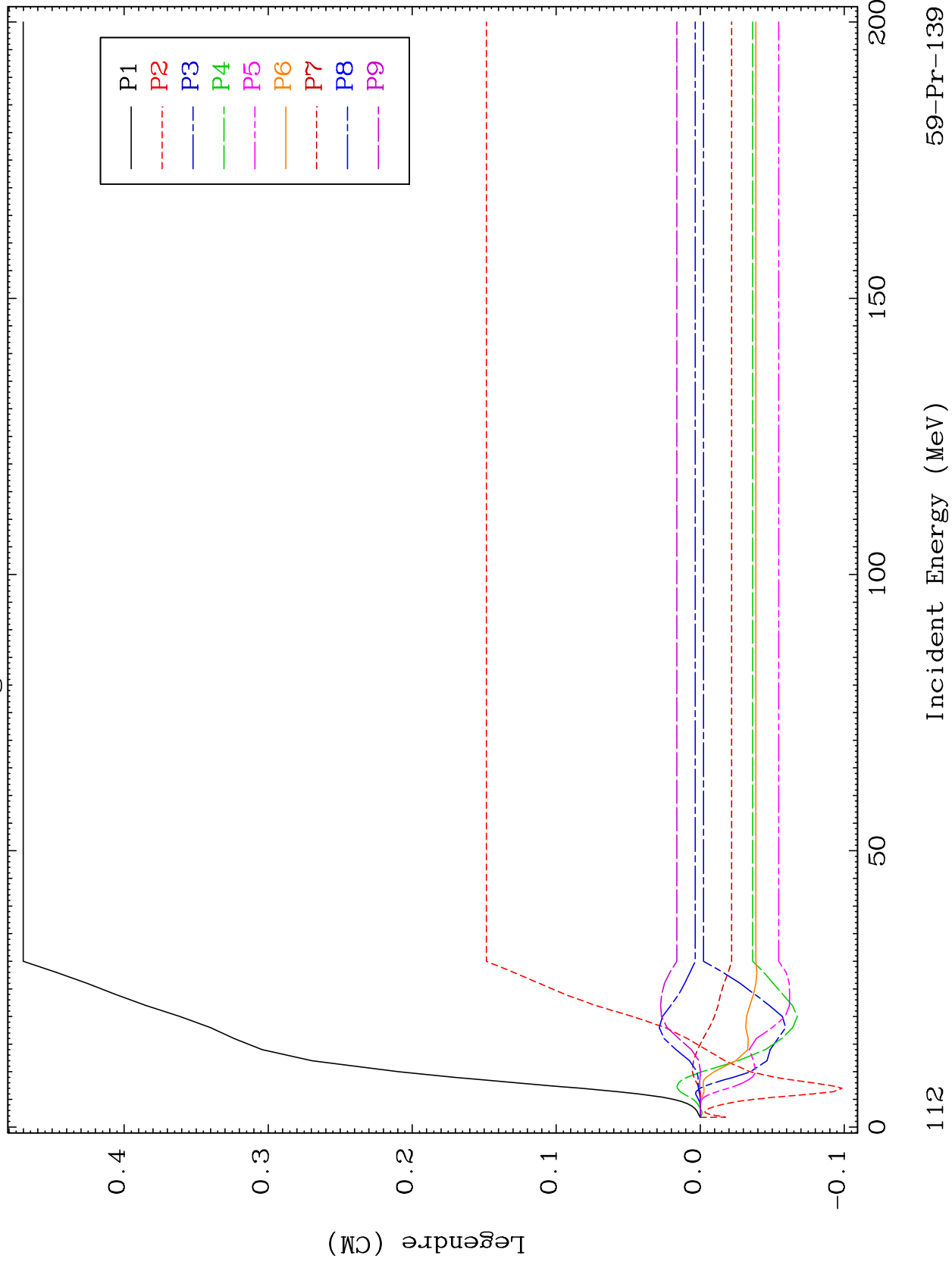




MAT 5919

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

59-Pr-139



59-Pr-139

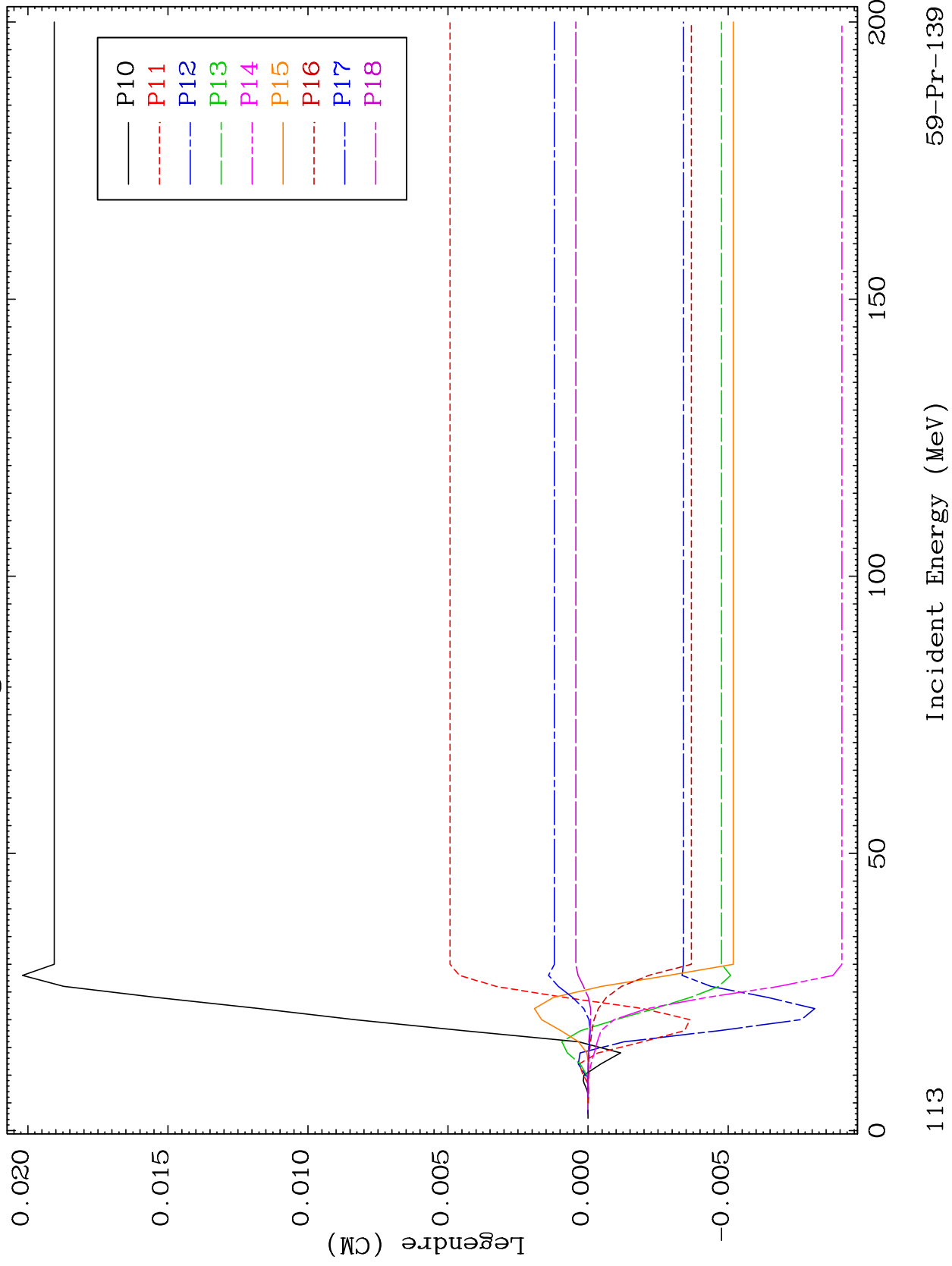
Incident Energy (MeV)

112

MAT 5919

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

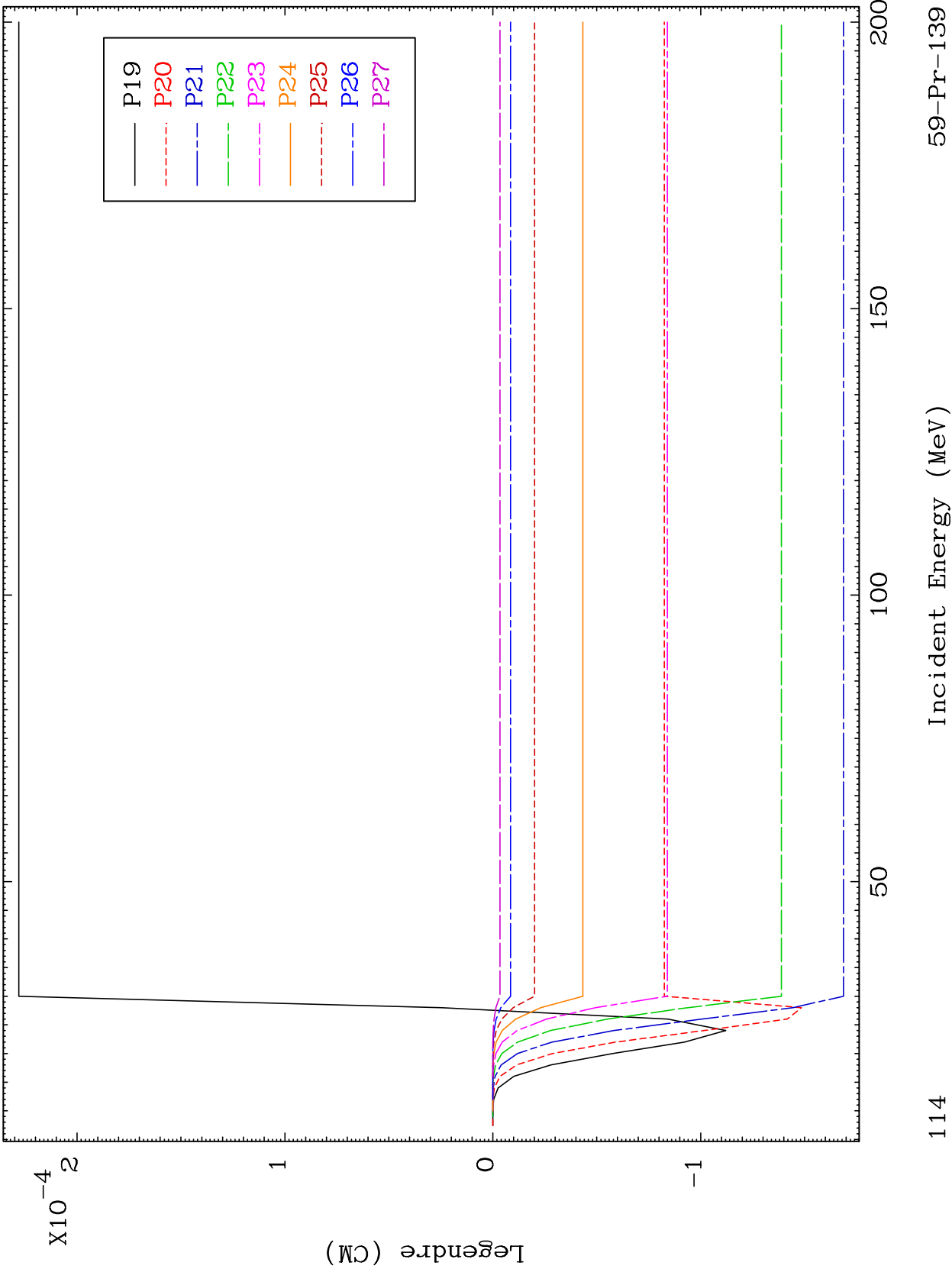
59-Pr-139



113

Incident Energy (MeV)

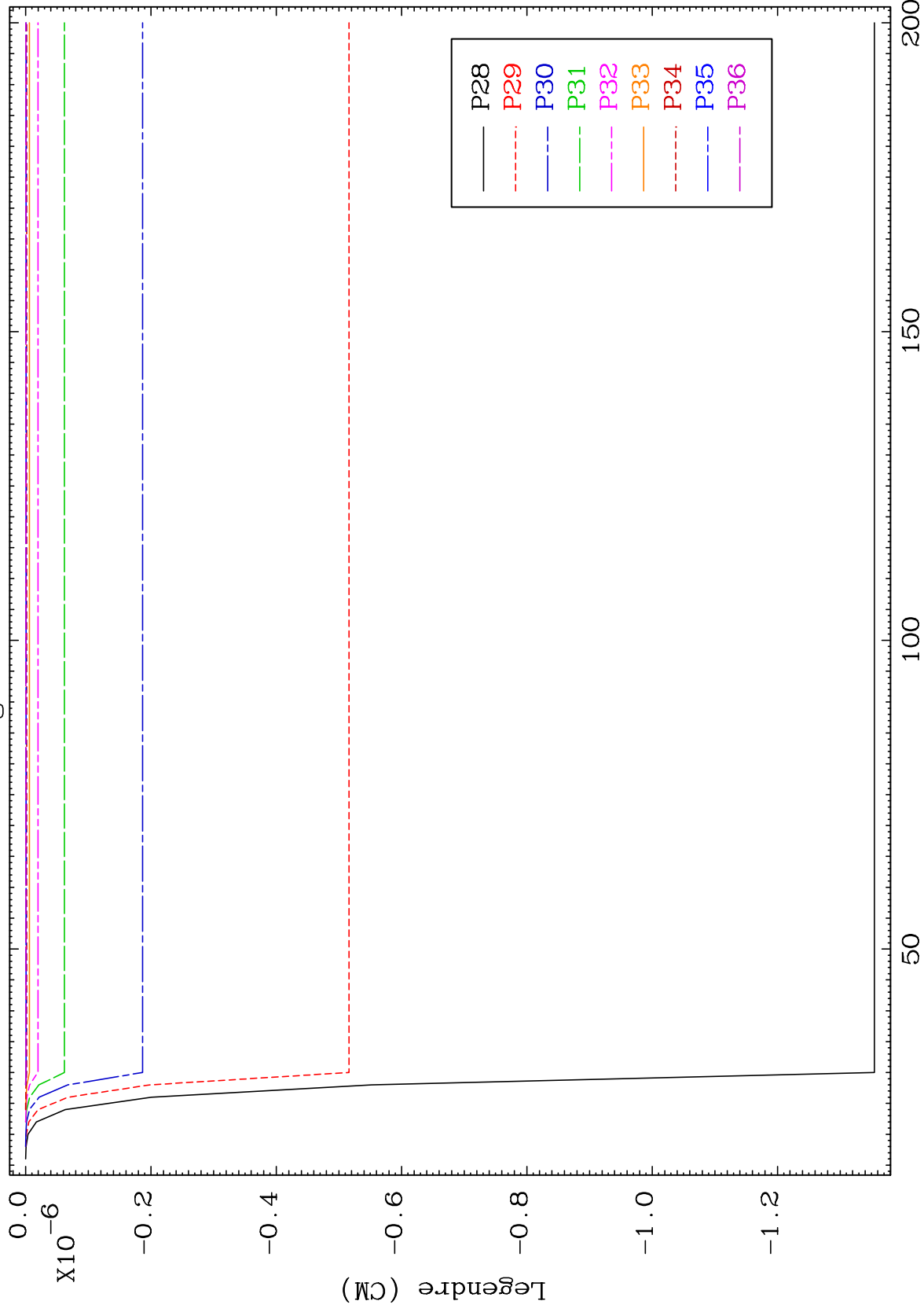
59-Pr-139



MAT 5919

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

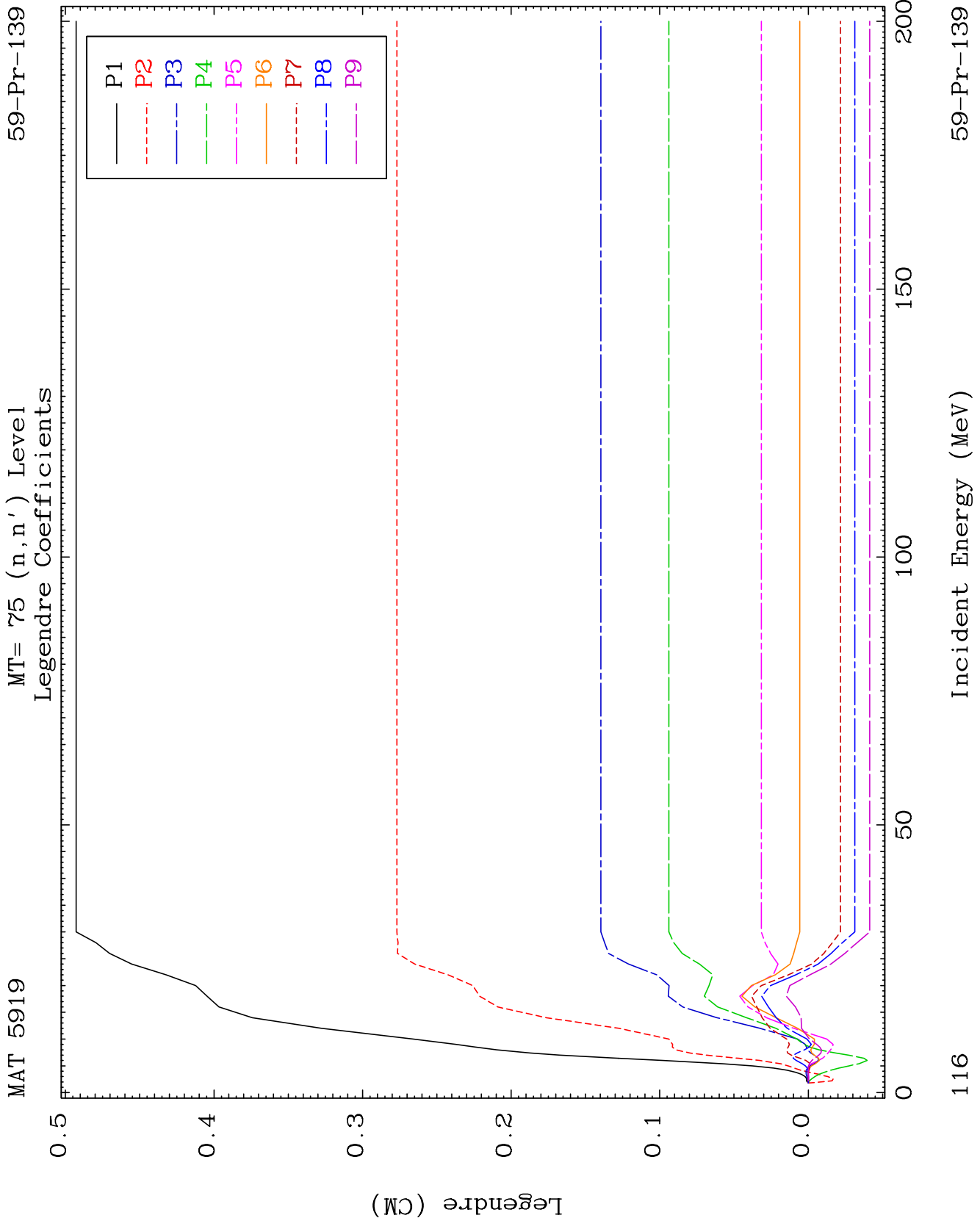
59-Pr-139



115

Incident Energy (MeV)

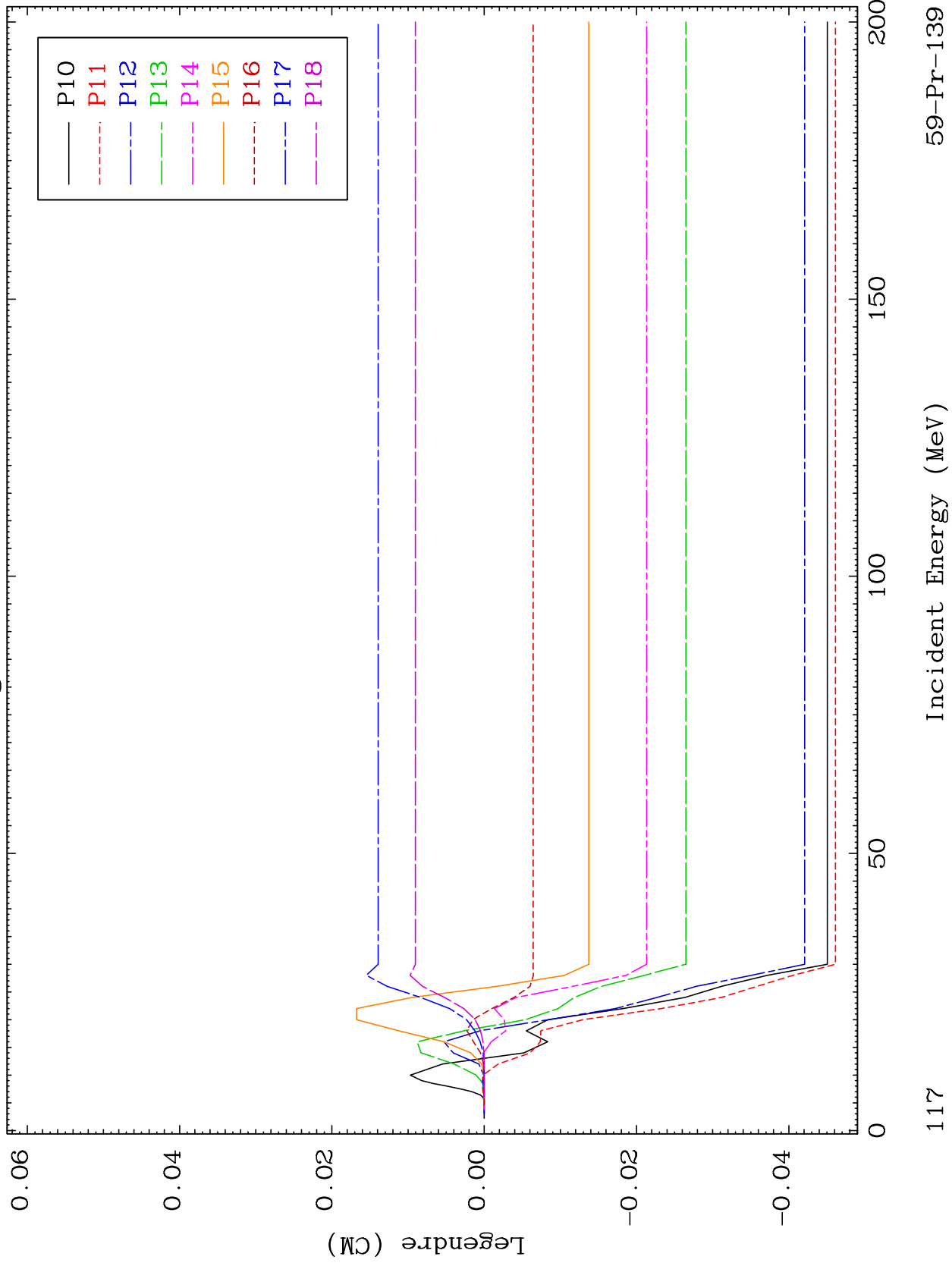
59-Pr-139



MAT 5919

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

59-Pr-139



117

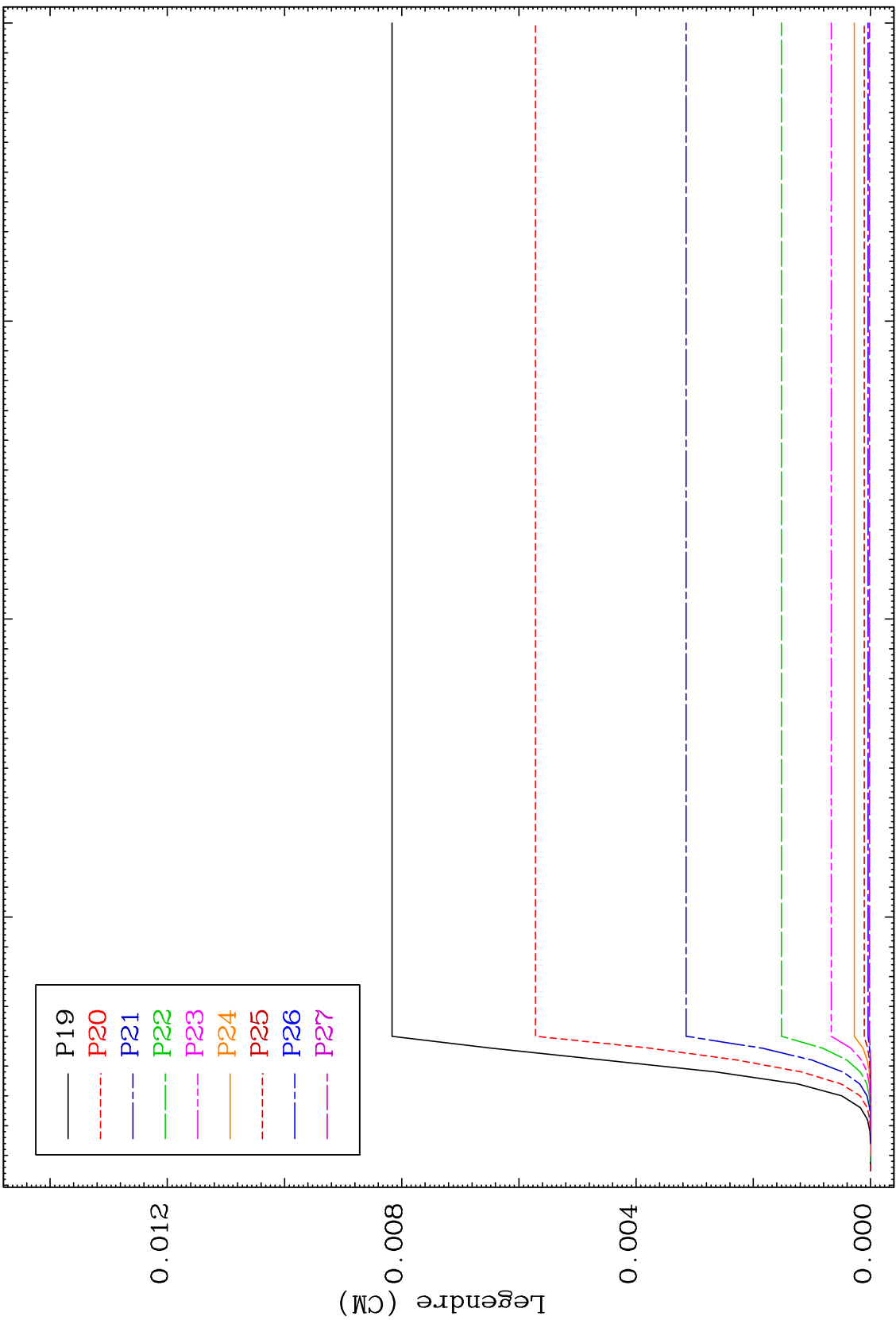
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



118

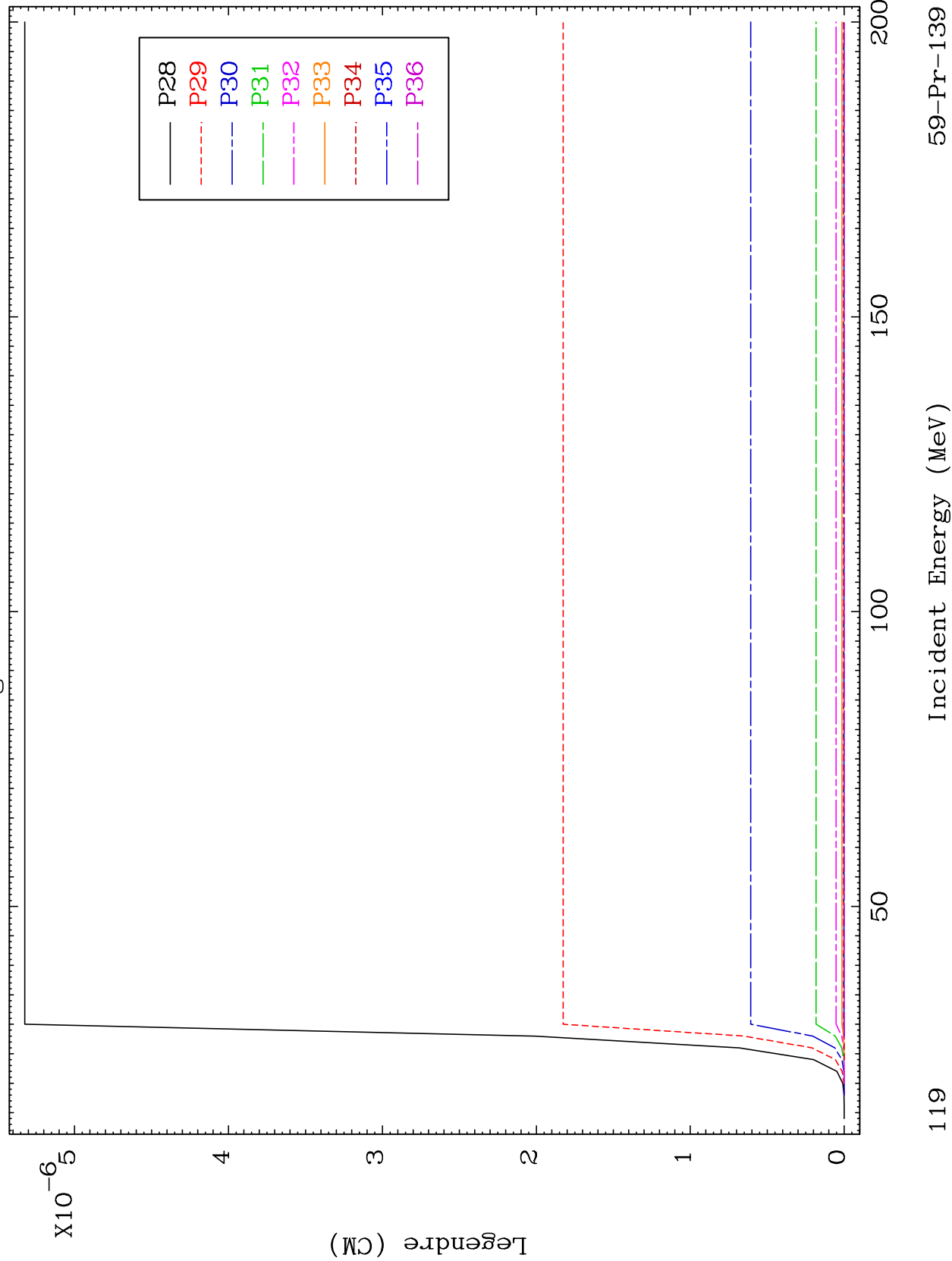
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139

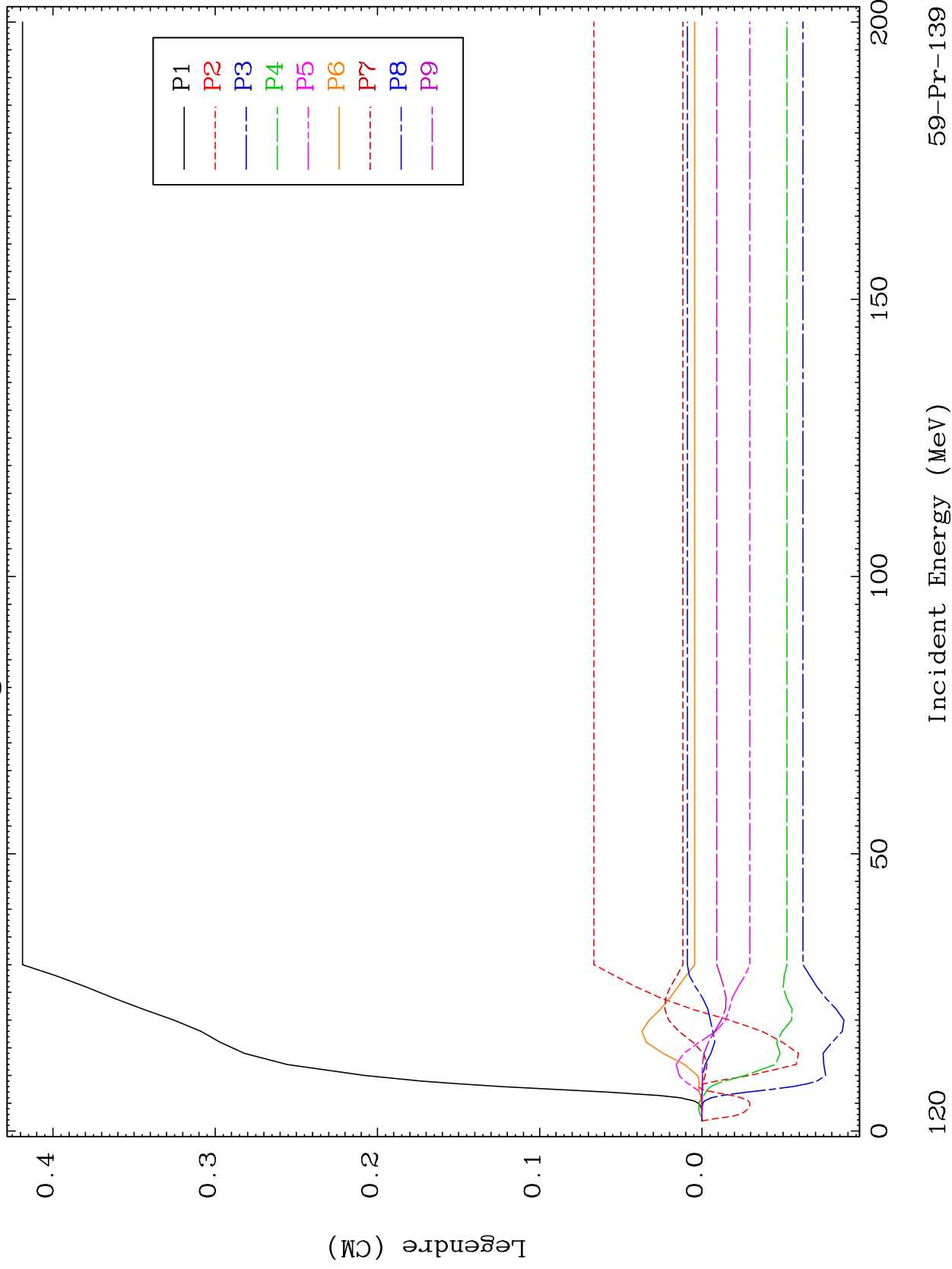




MAT 5919

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

59-Pr-139



59-Pr-139

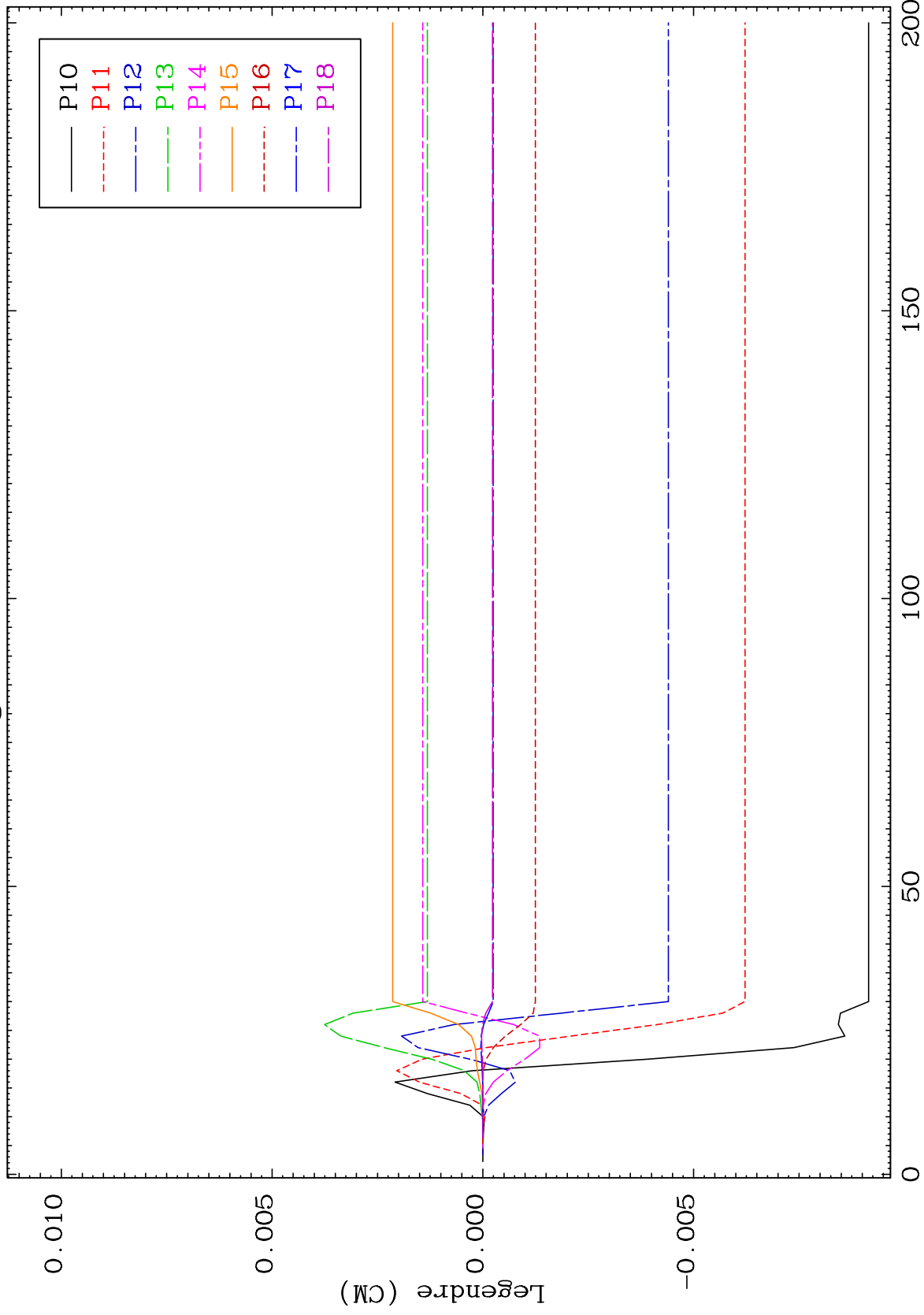
Incident Energy (MeV)

120

MAT 5919

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

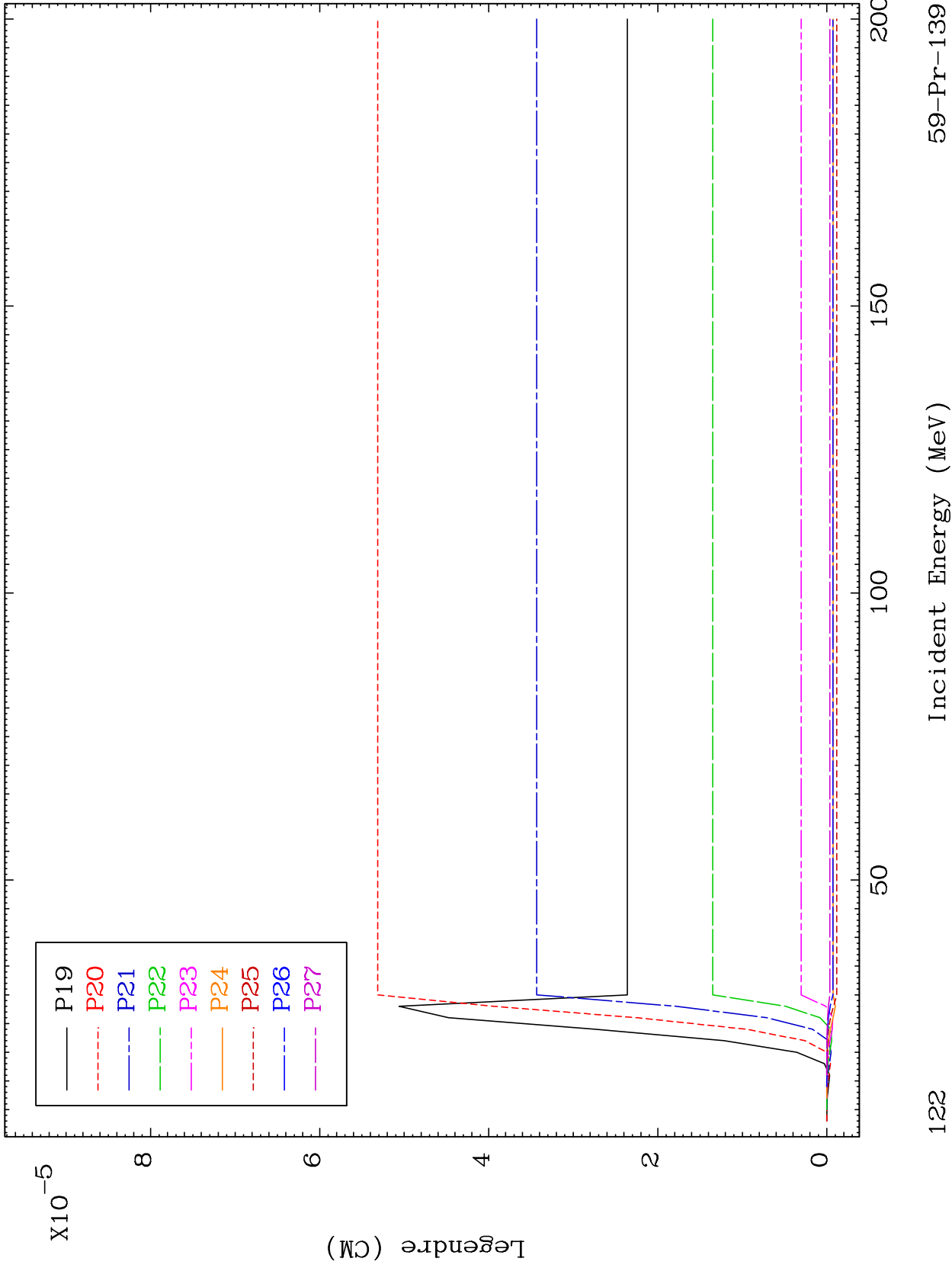
59-Pr-139



121

Incident Energy (MeV)

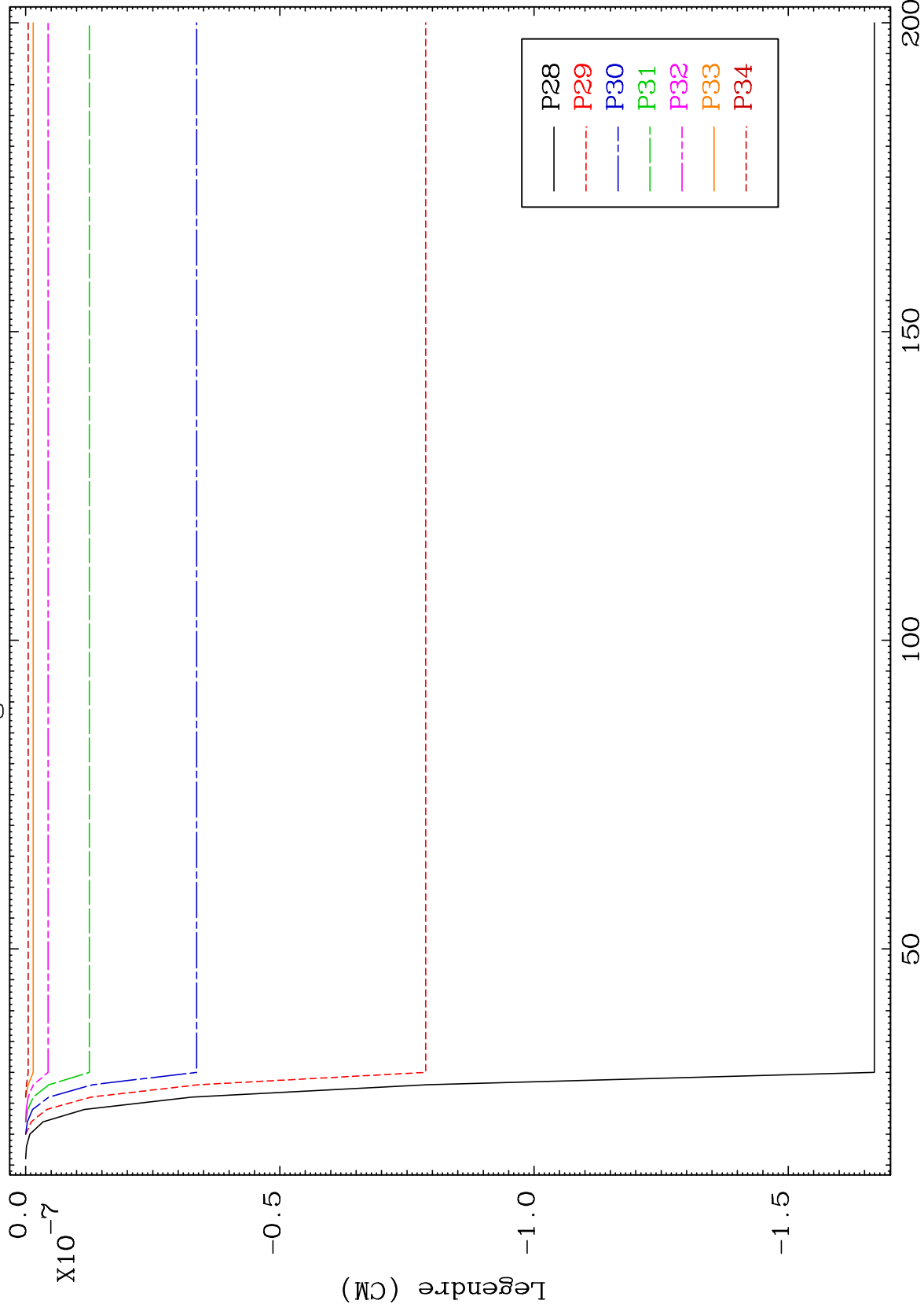
59-Pr-139



MAT 5919

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

59-Pr-139



123

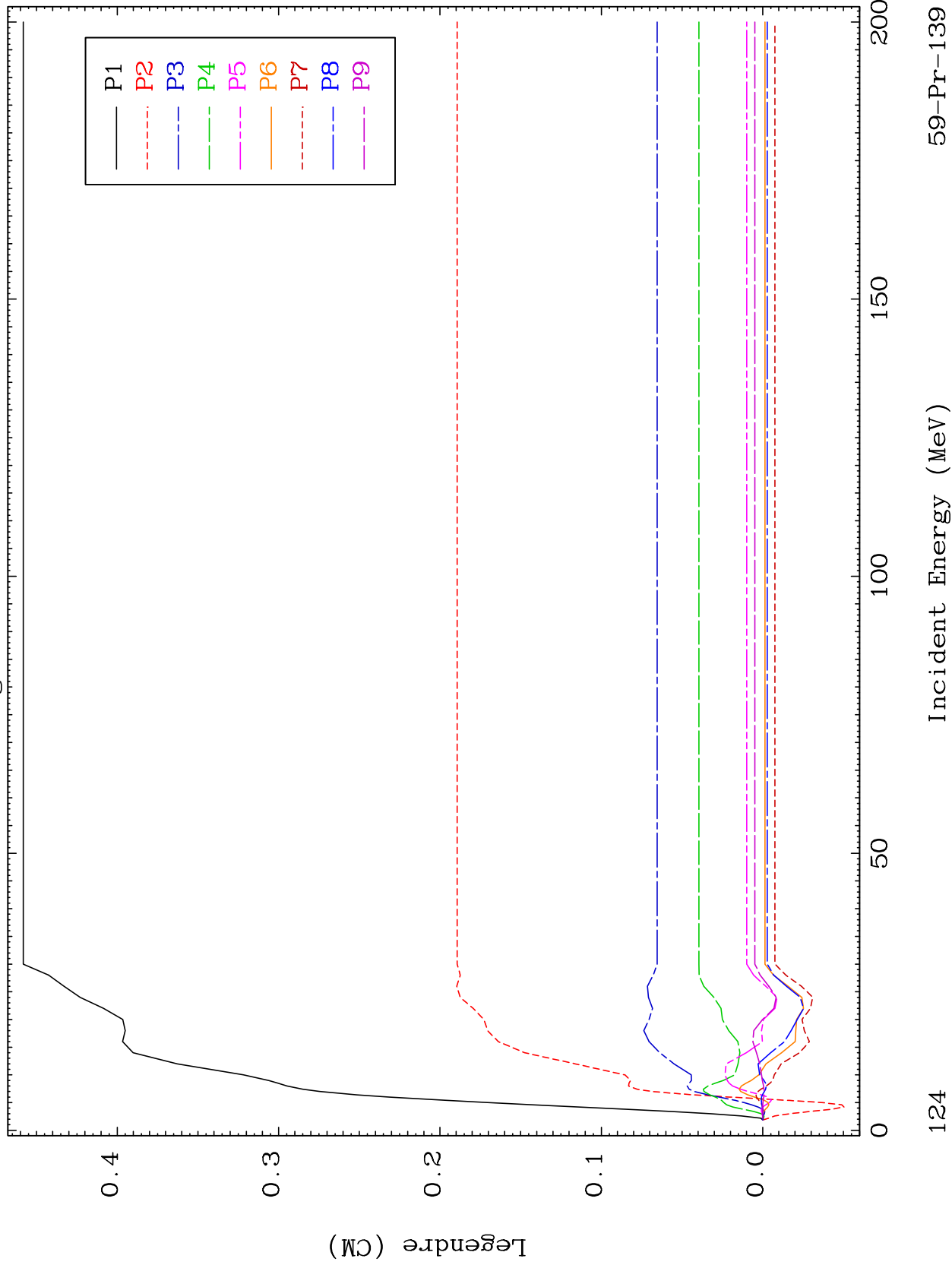
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

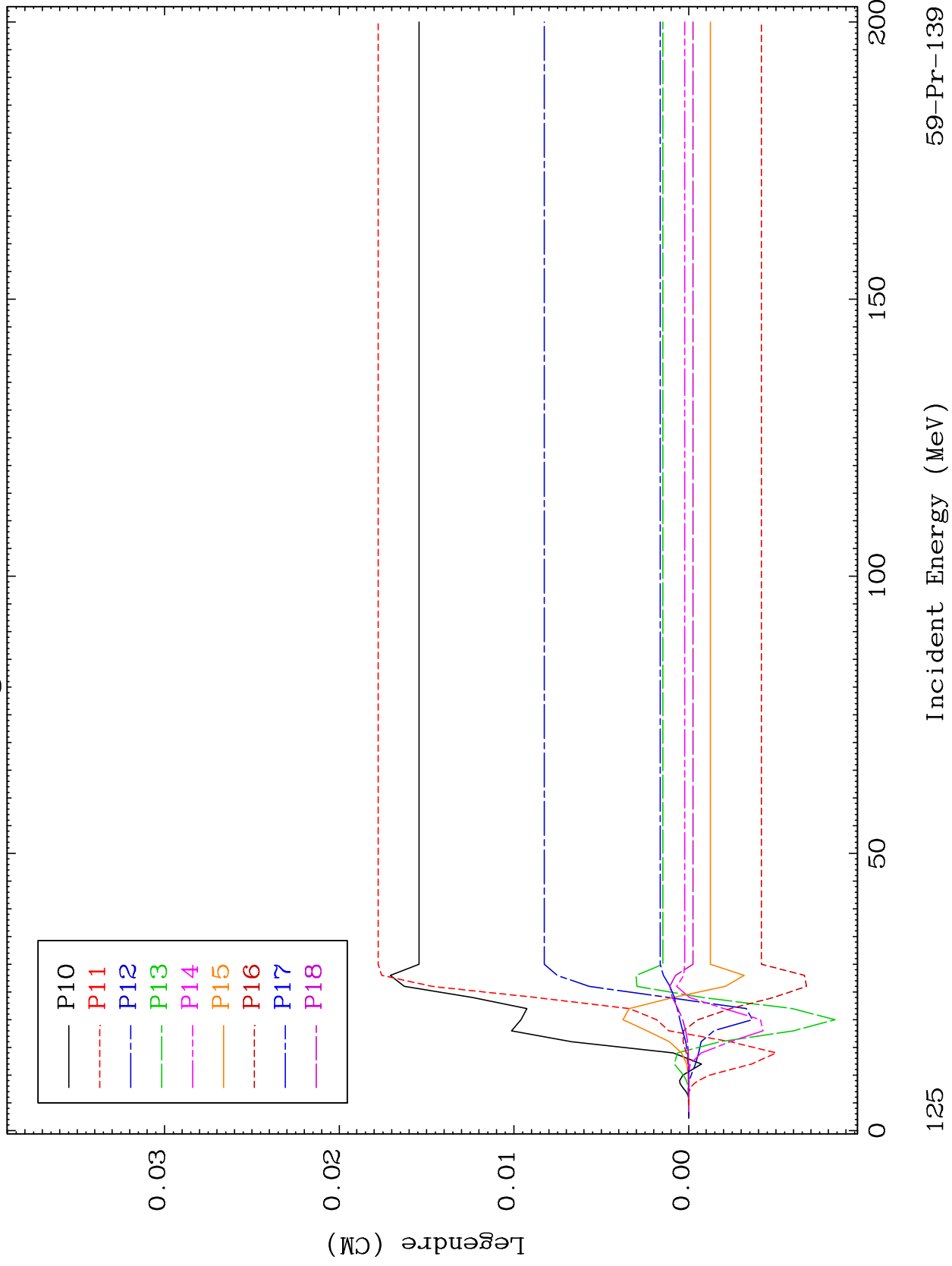
Incident Energy (MeV)

124

MAT 5919

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

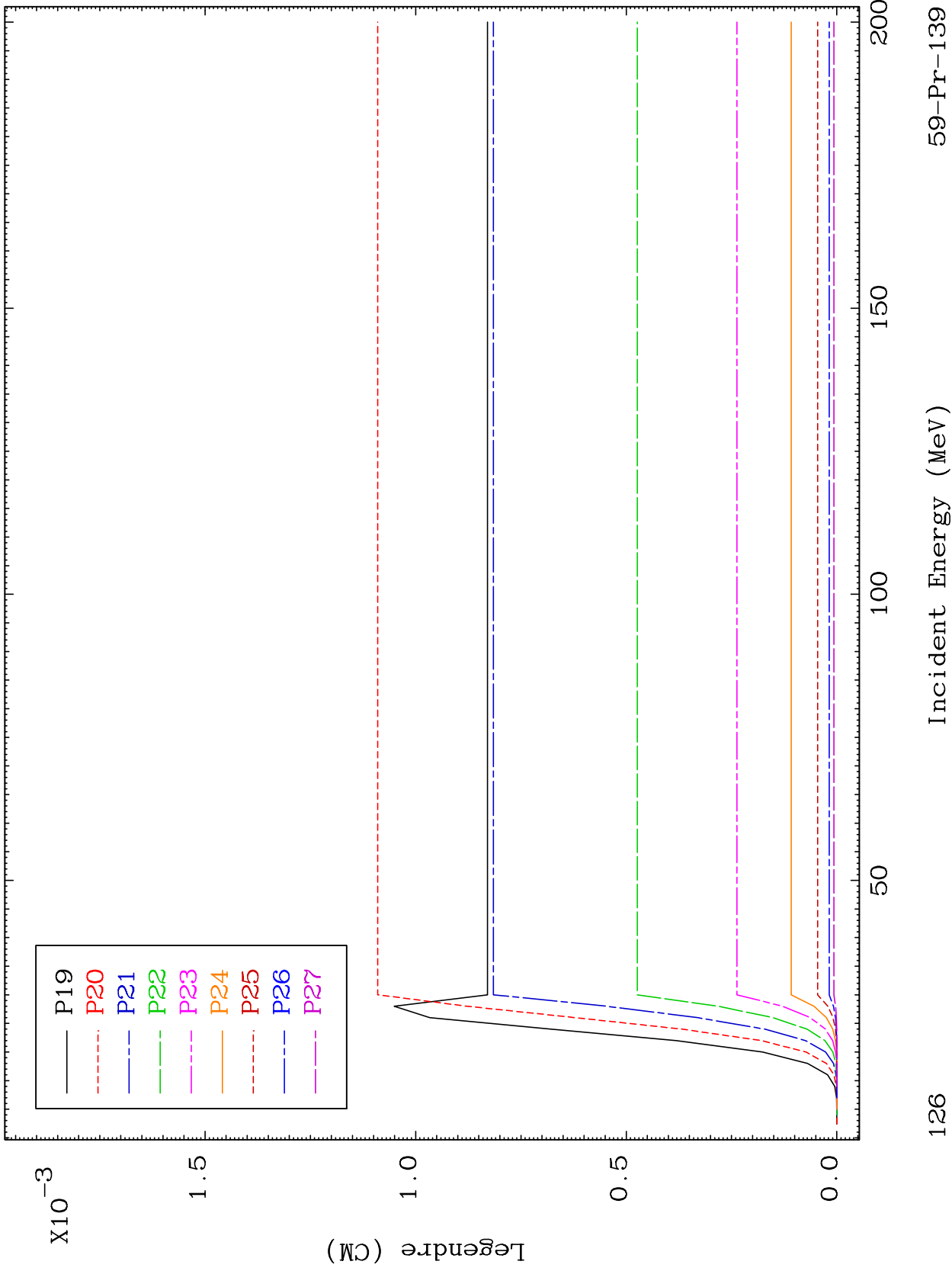
59-Pr-139

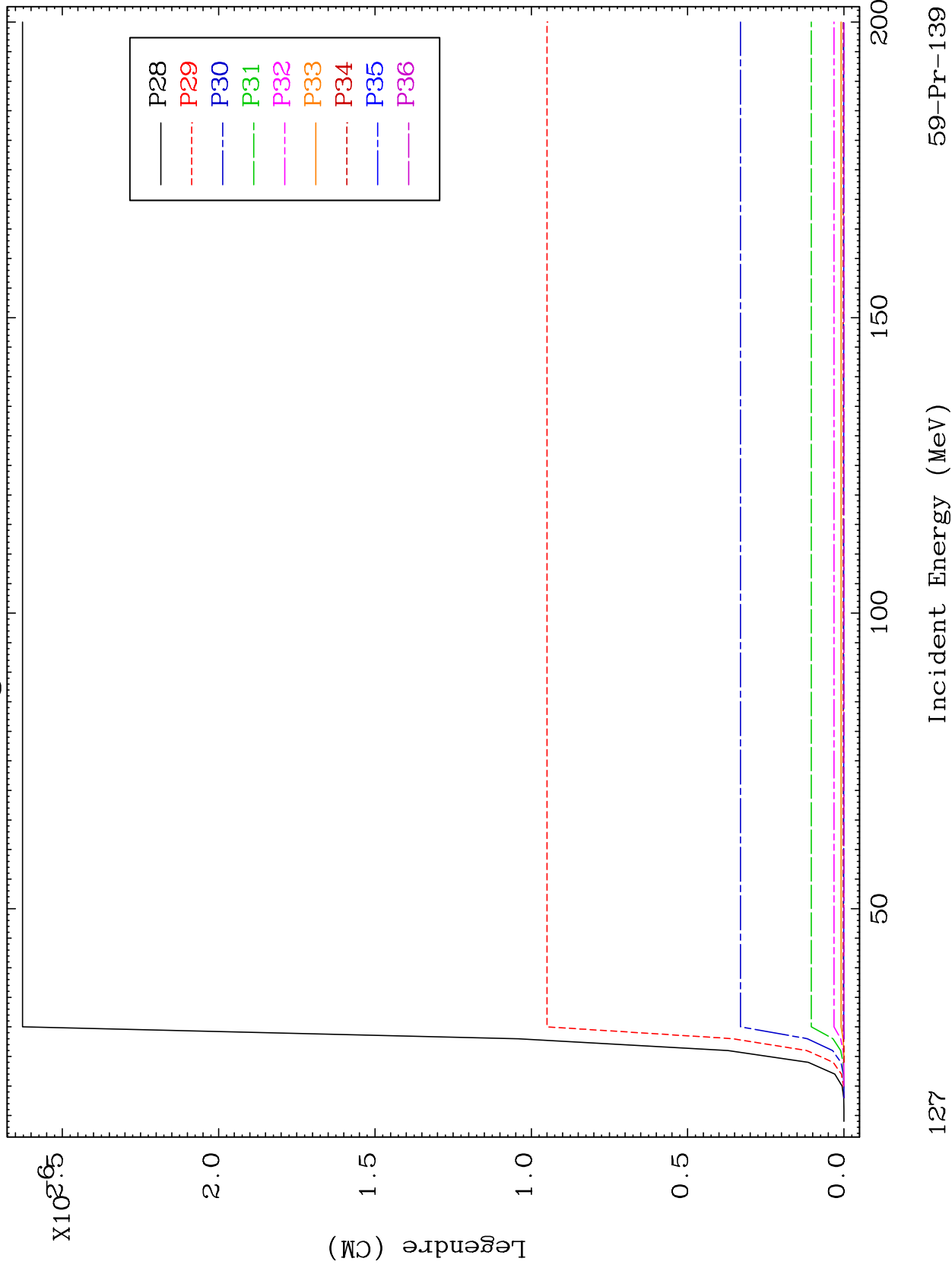


59-Pr-139

Incident Energy (MeV)

125



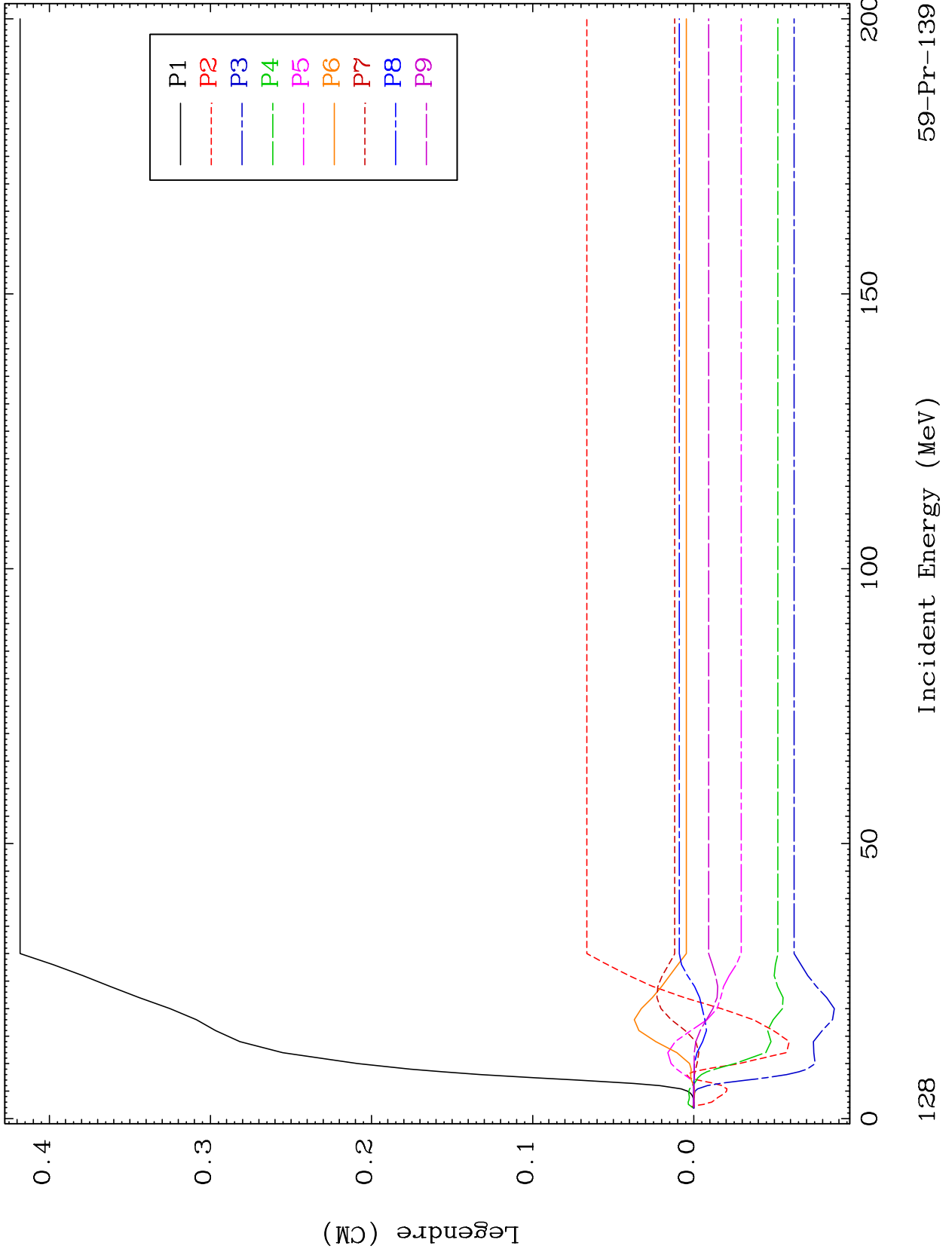




MAT 5919

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

59-Pr-139



128

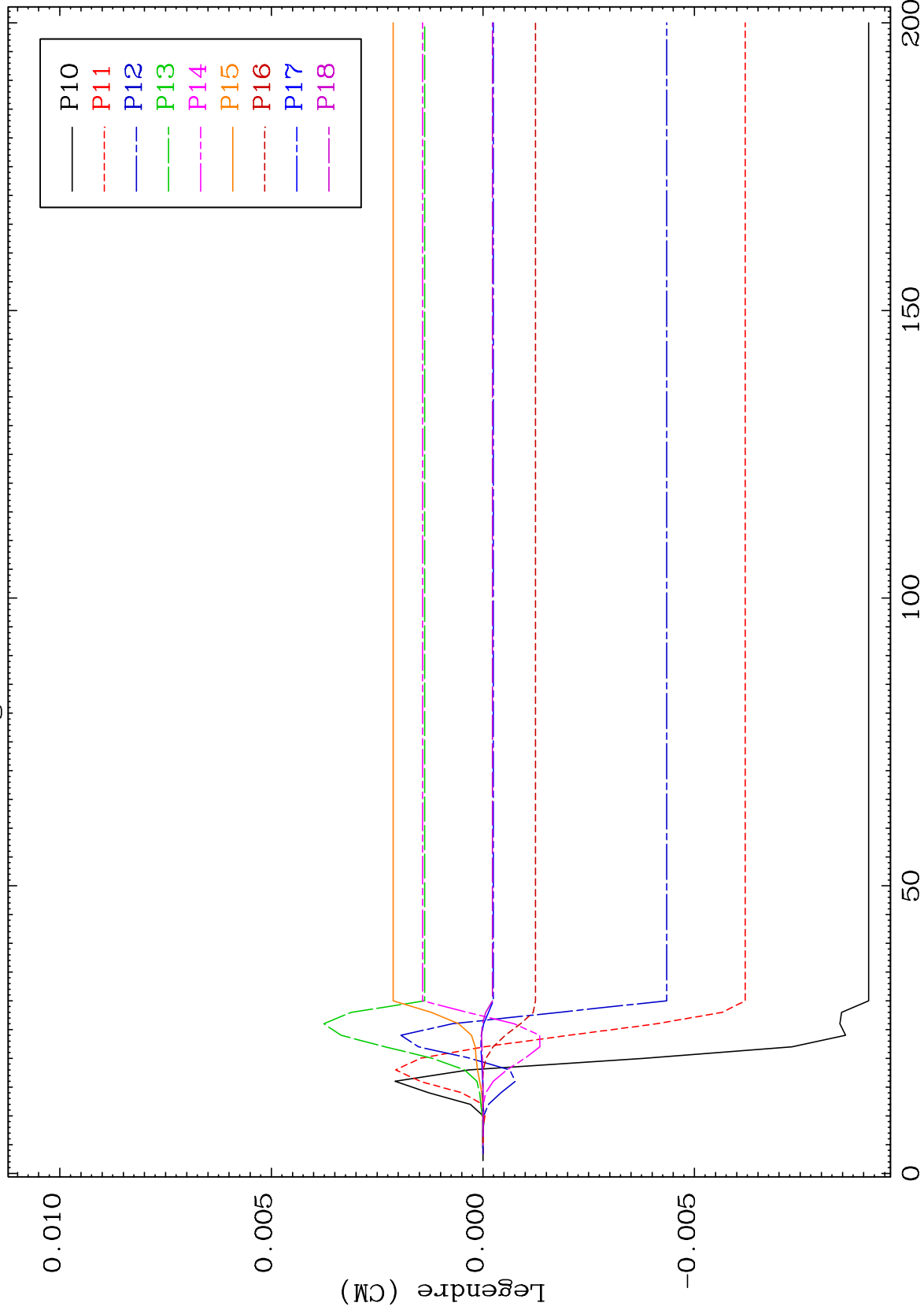
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



129

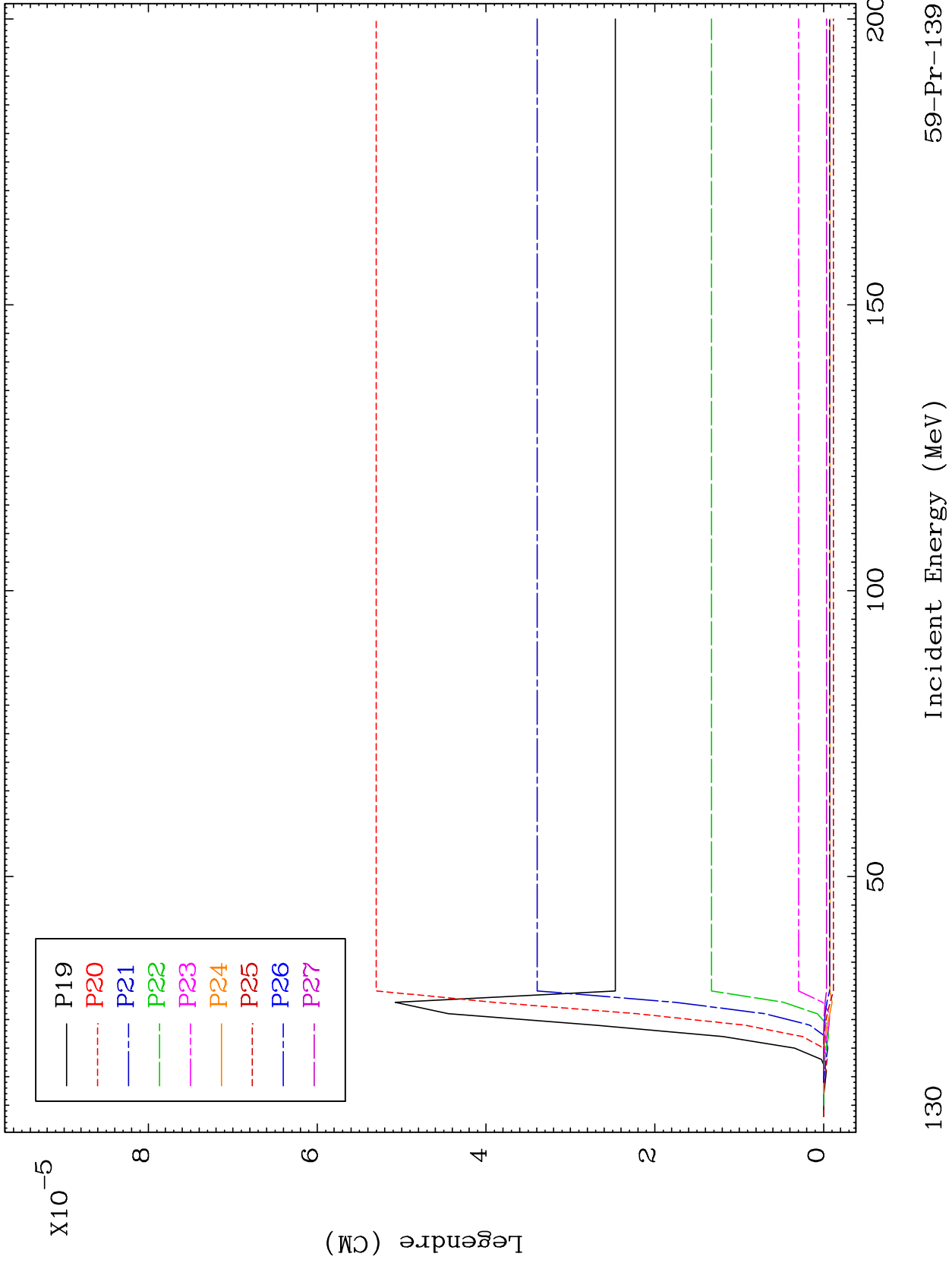
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139

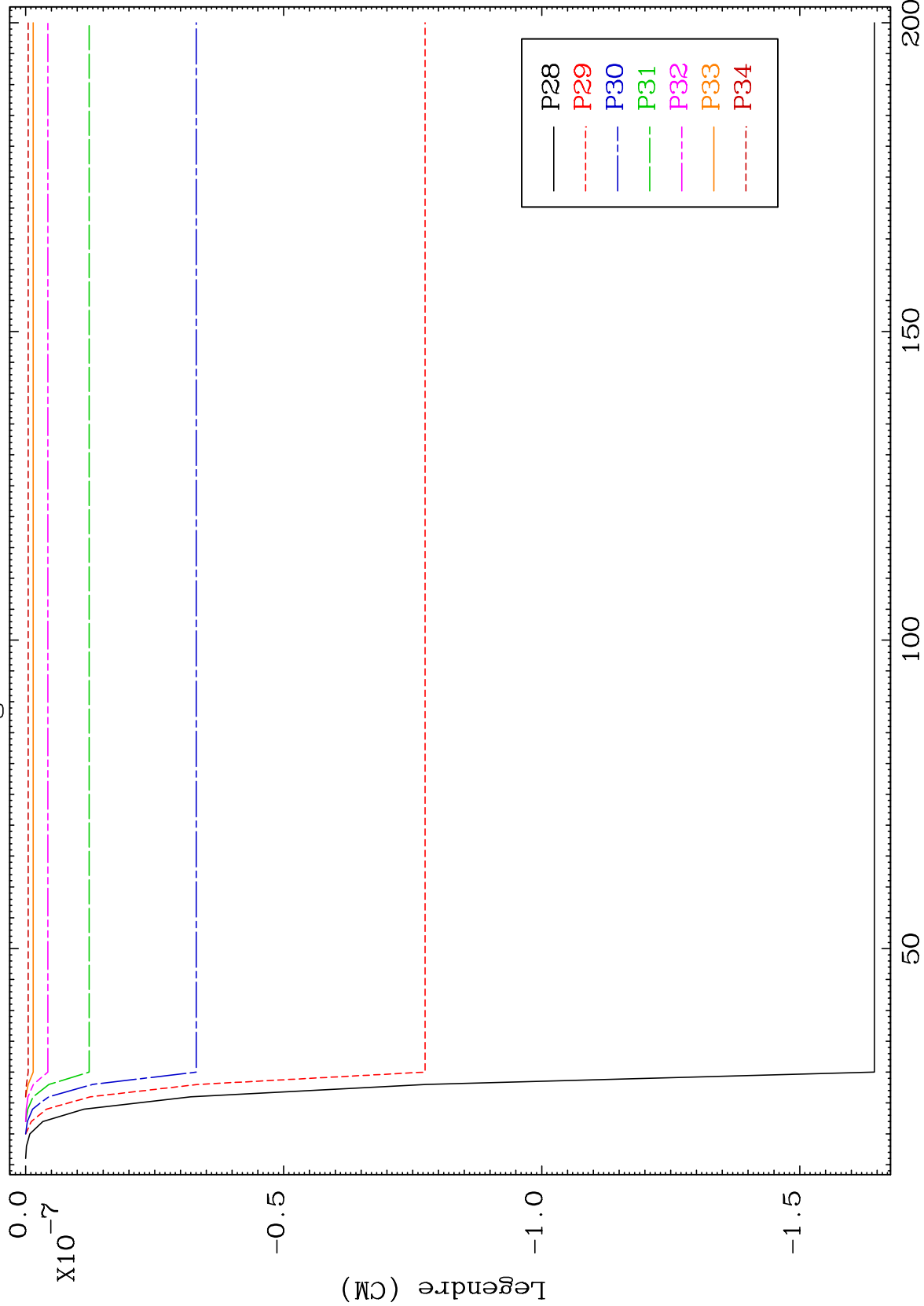


MAT 5919

MT= 78 (n,n') Level

59-Pr-139

Legendre Coefficients



131

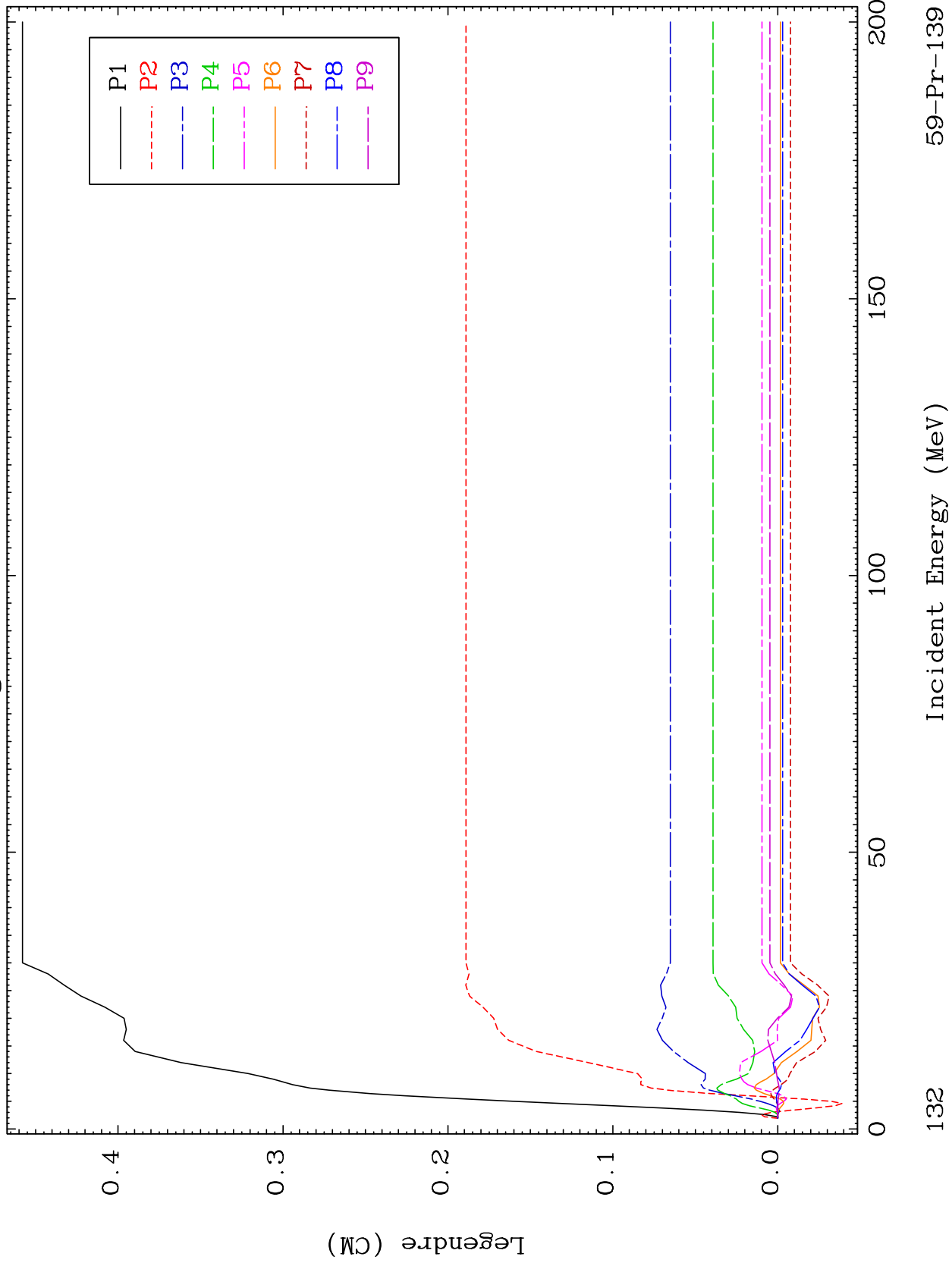
Incident Energy (MeV)

59-Pr-139

MAT 5919

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

59-Pr-139



59-Pr-139

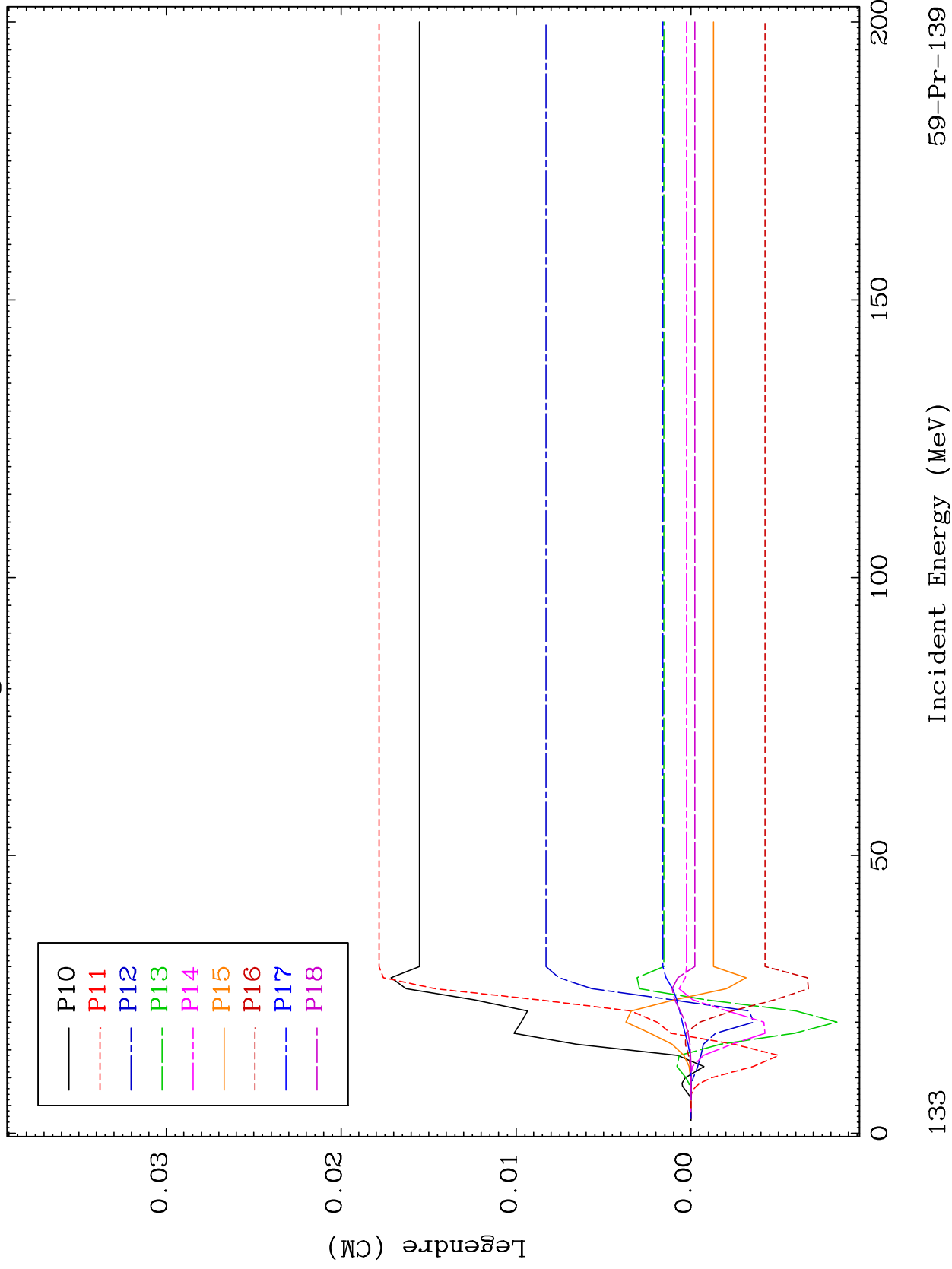
Incident Energy (MeV)

132

MAT 5919

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

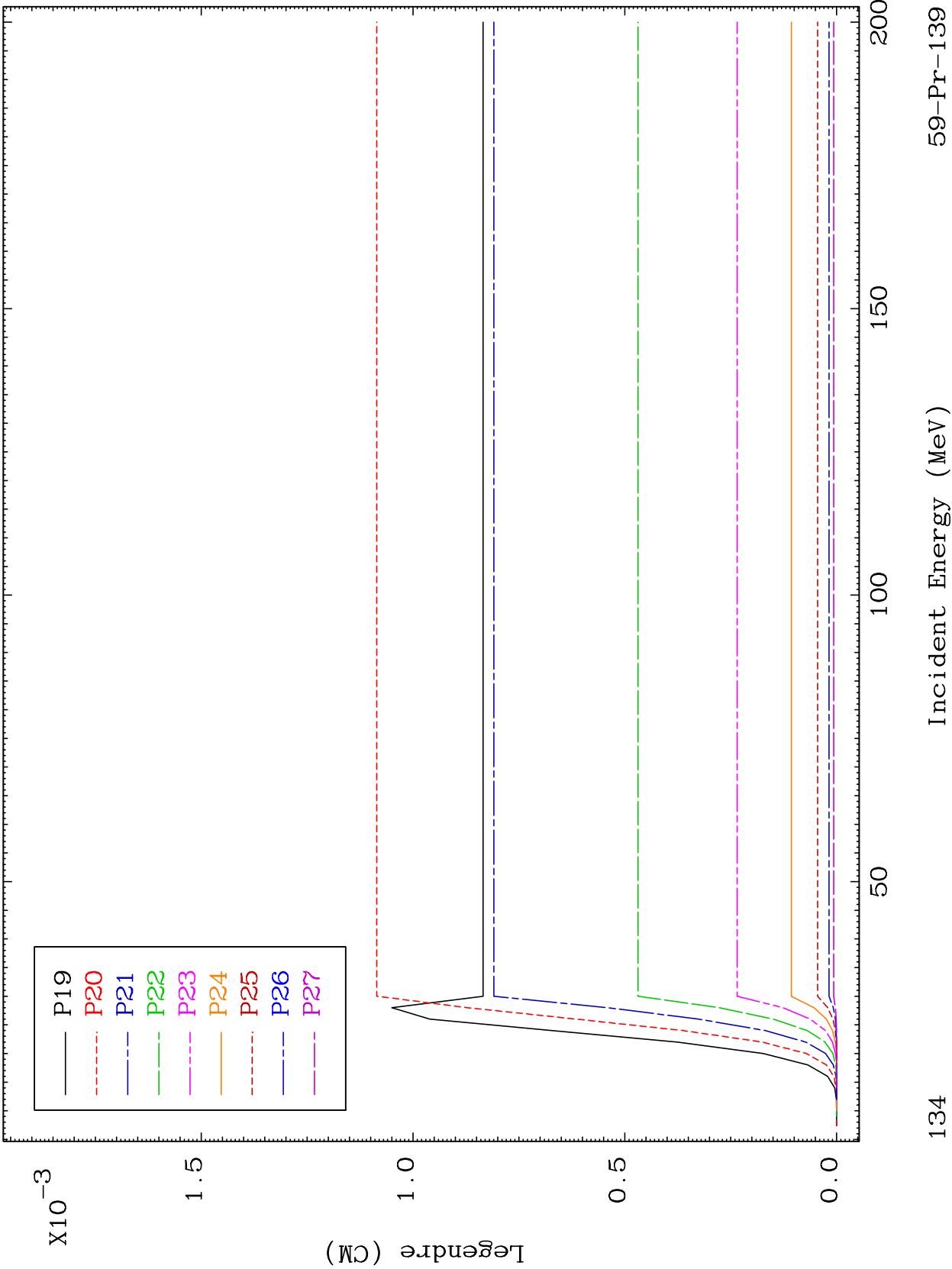
59-Pr-139



133

Incident Energy (MeV)

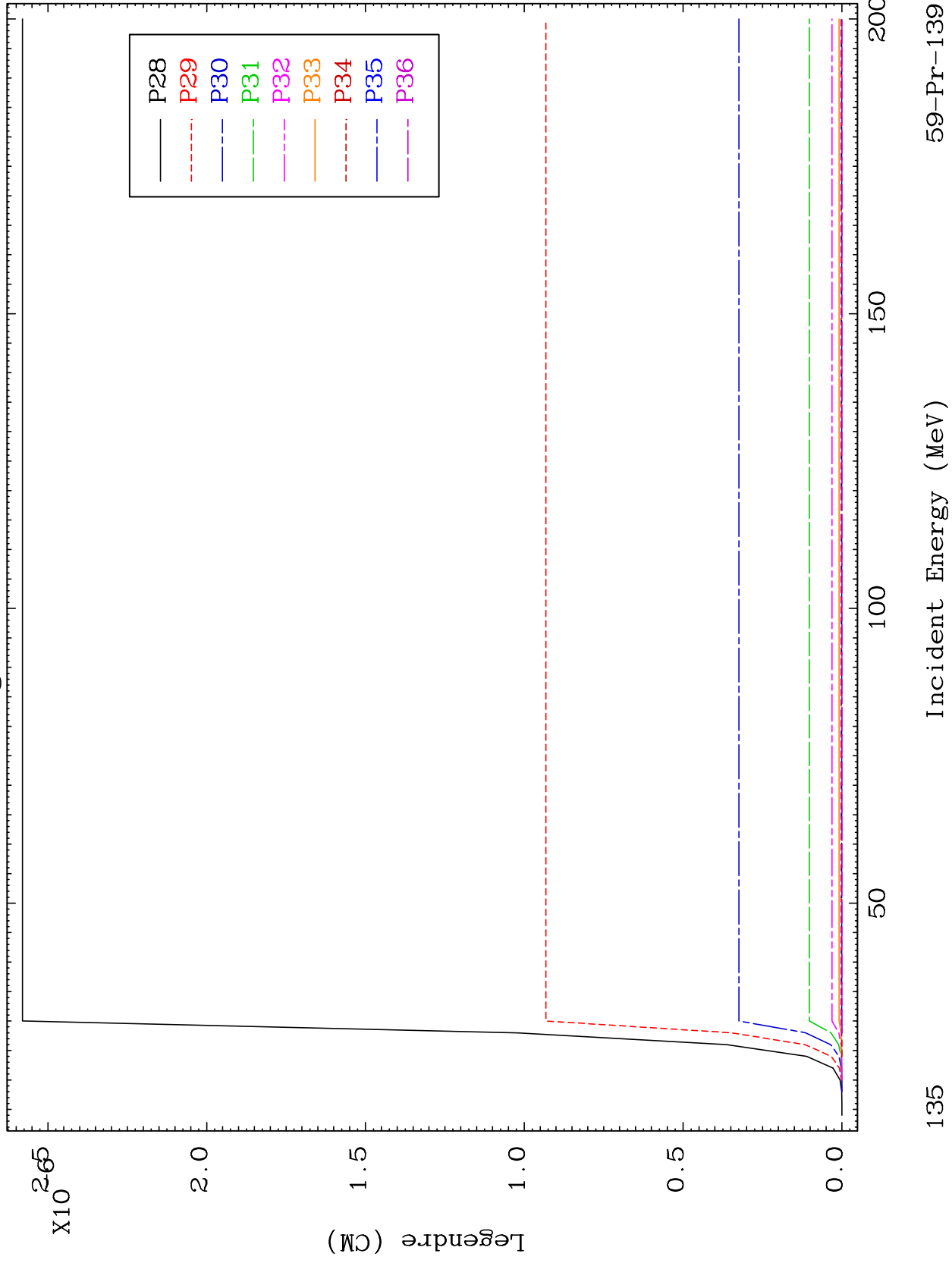
59-Pr-139



MAT 5919

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

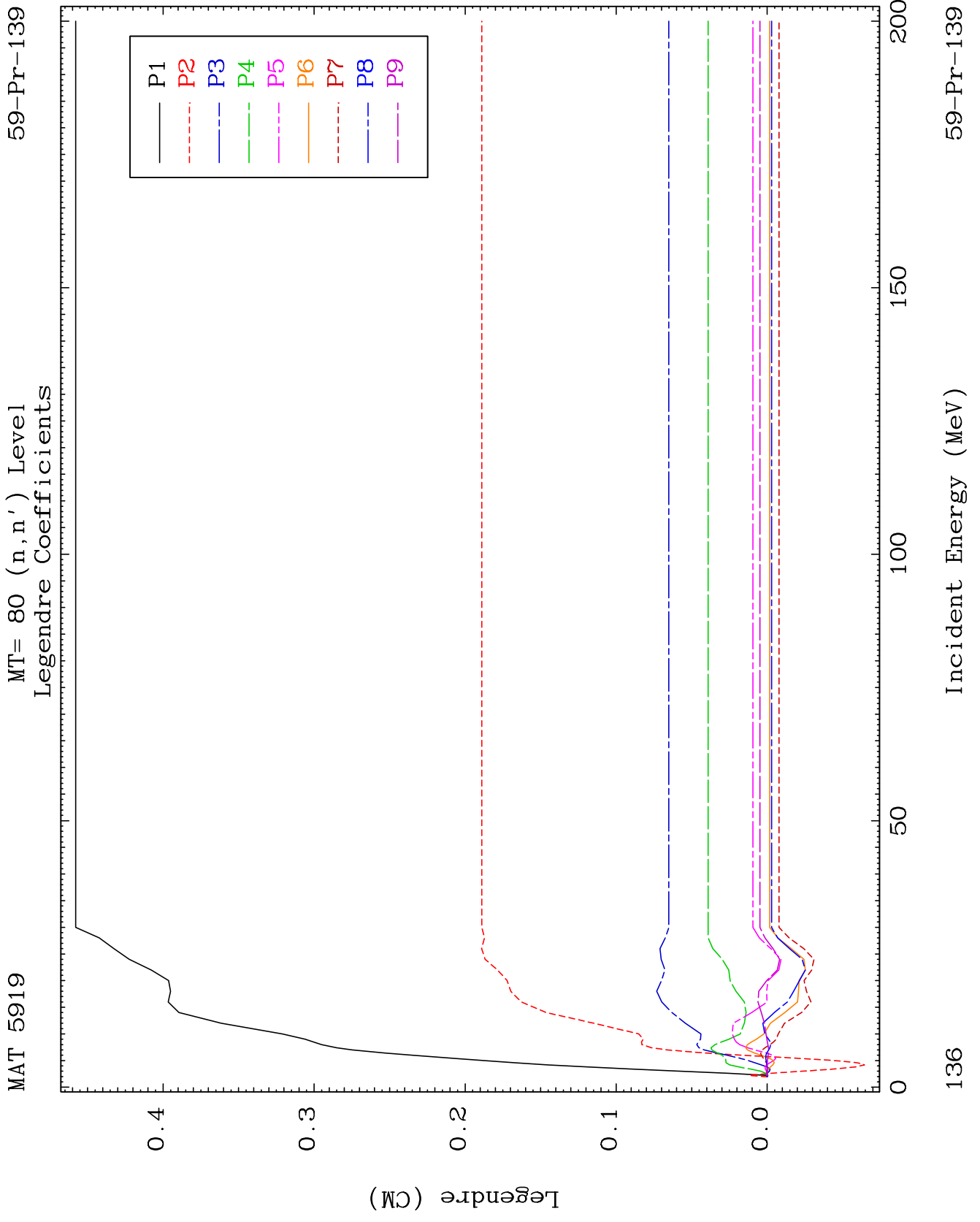
59-Pr-139



135

59-Pr-139

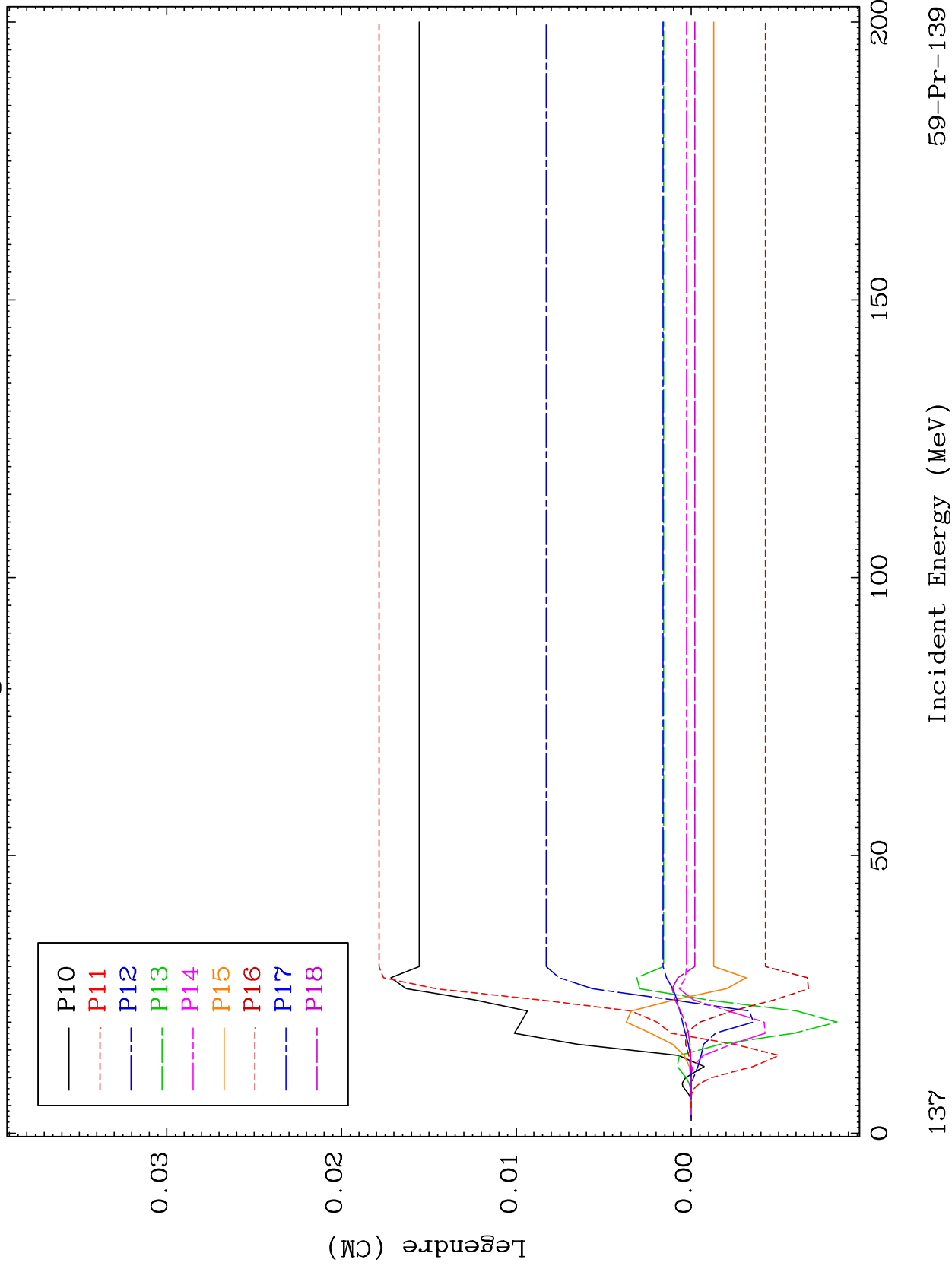




MAT 5919

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

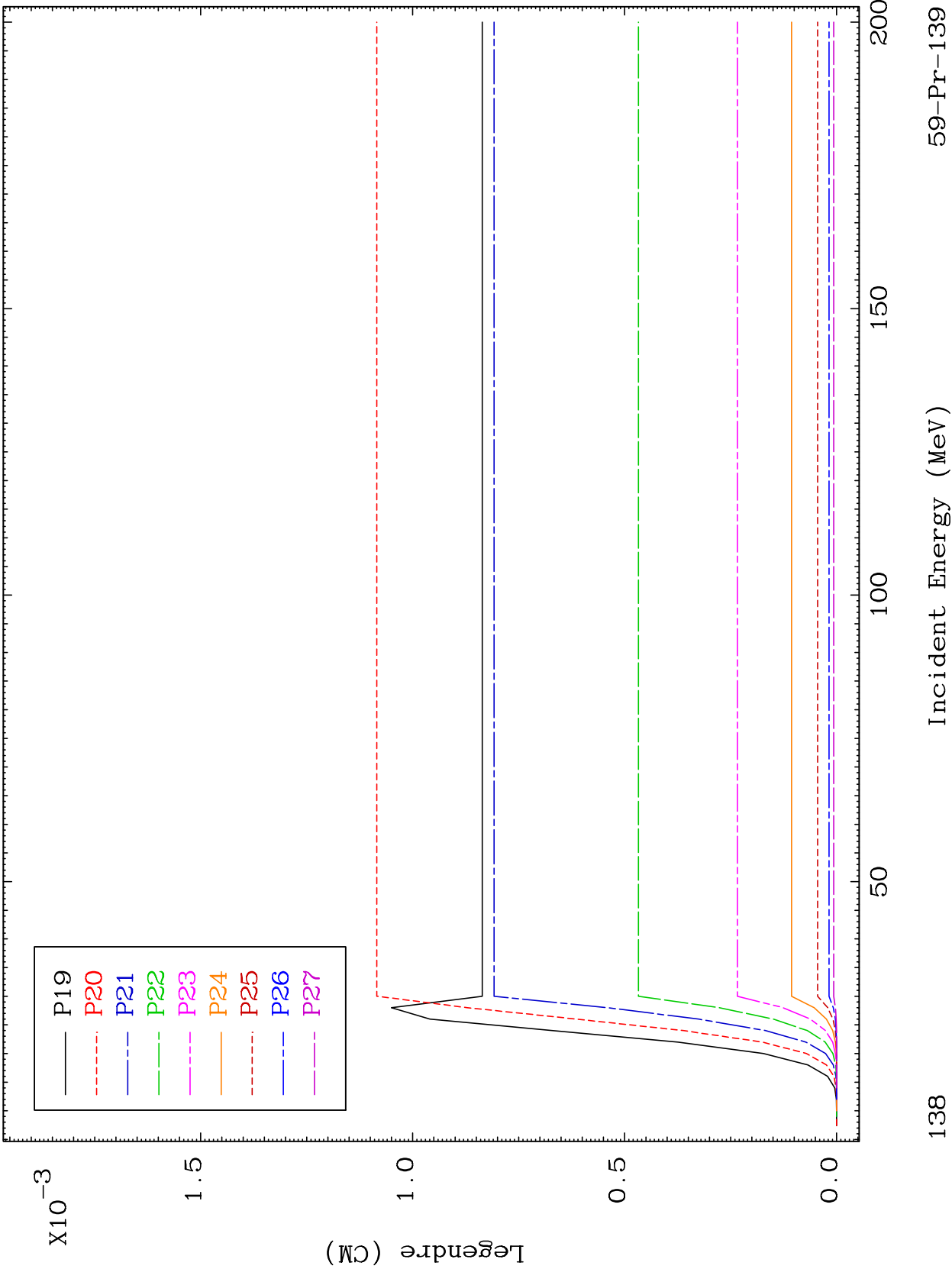
59-Pr-139



137

Incident Energy (MeV)

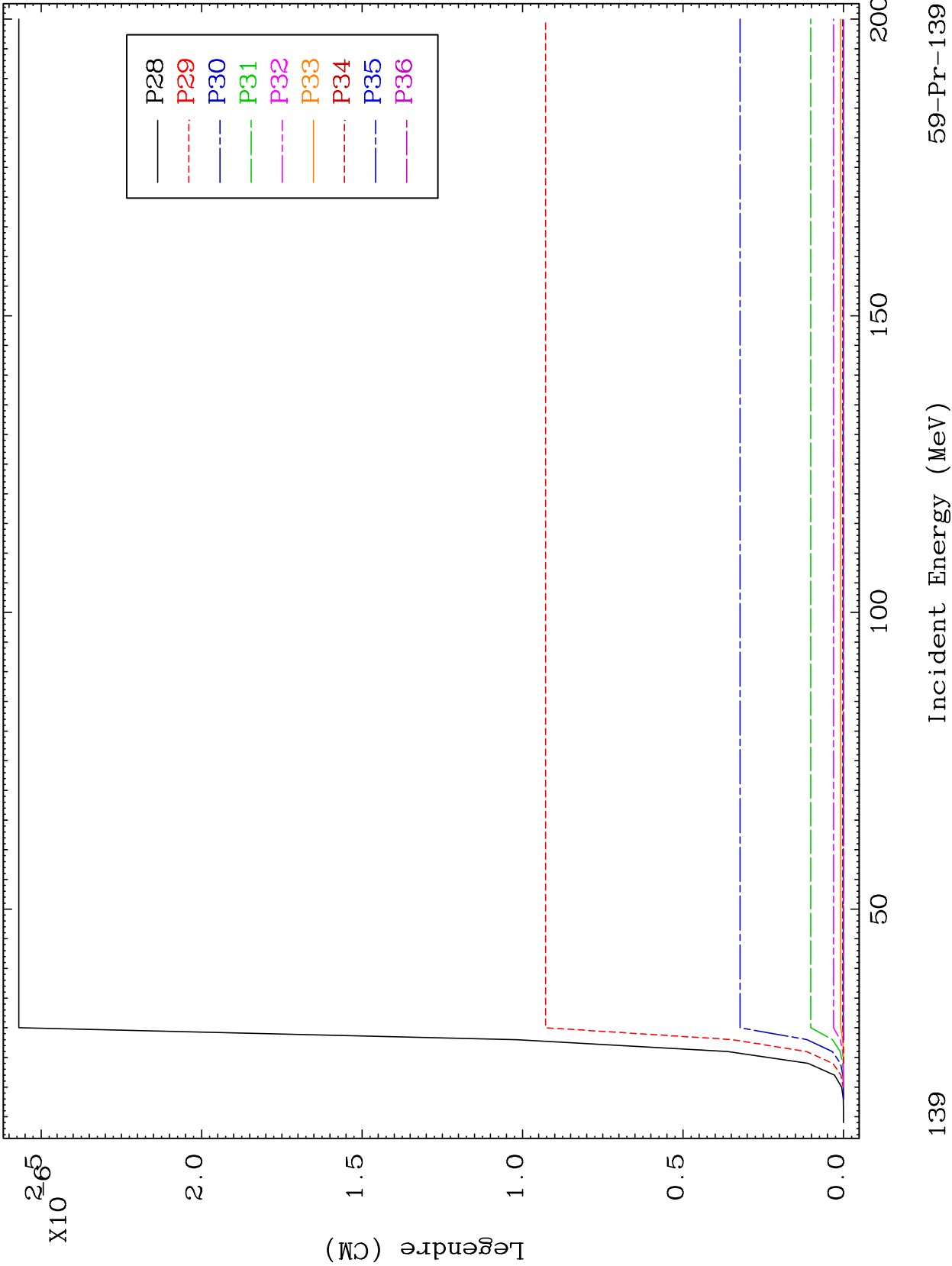
59-Pr-139



MAT 5919

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

59-Pr-139

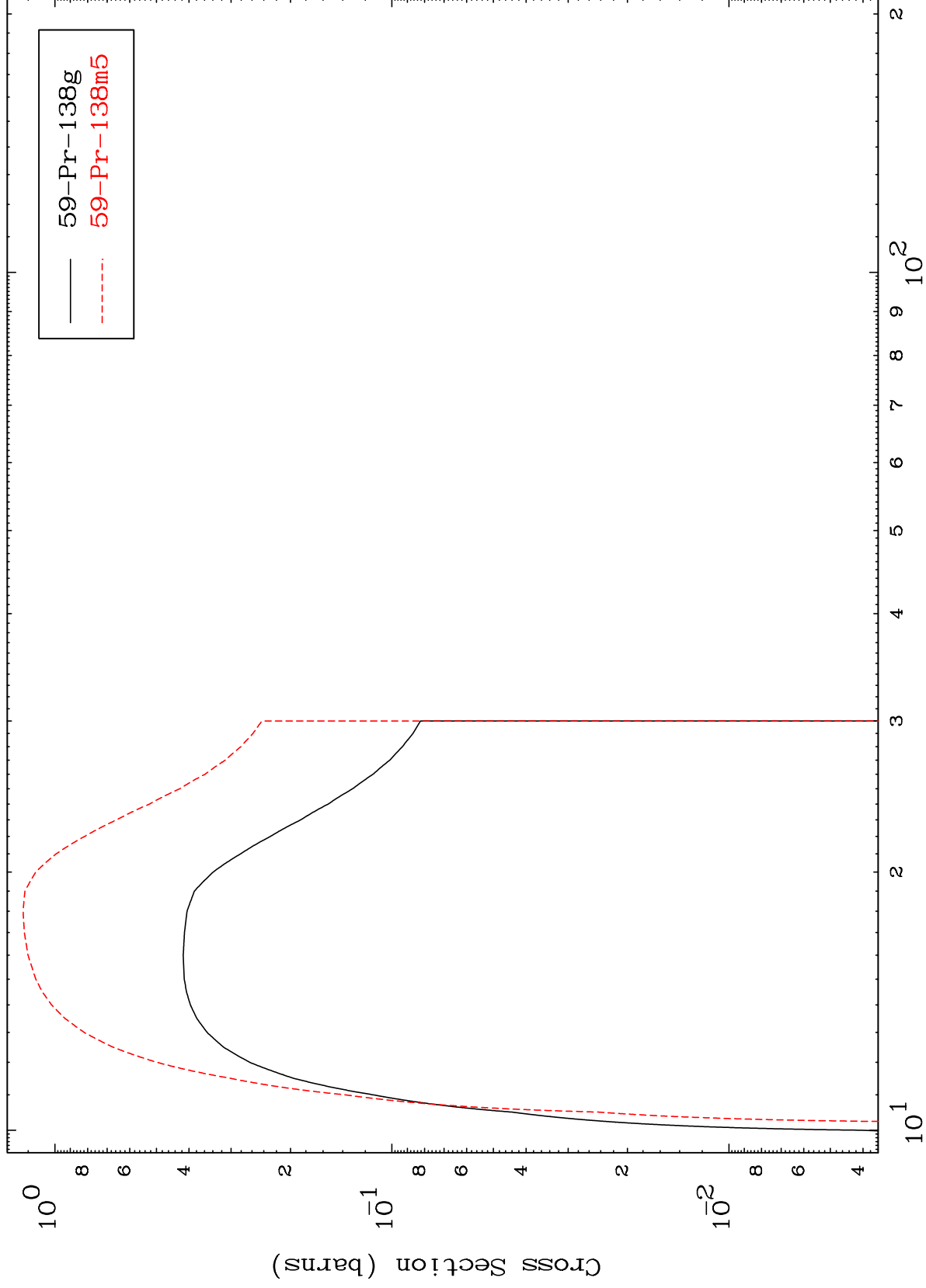


MAT 5919

(n,2n)

59-Pr-139

Radionuclide Production Cross Section



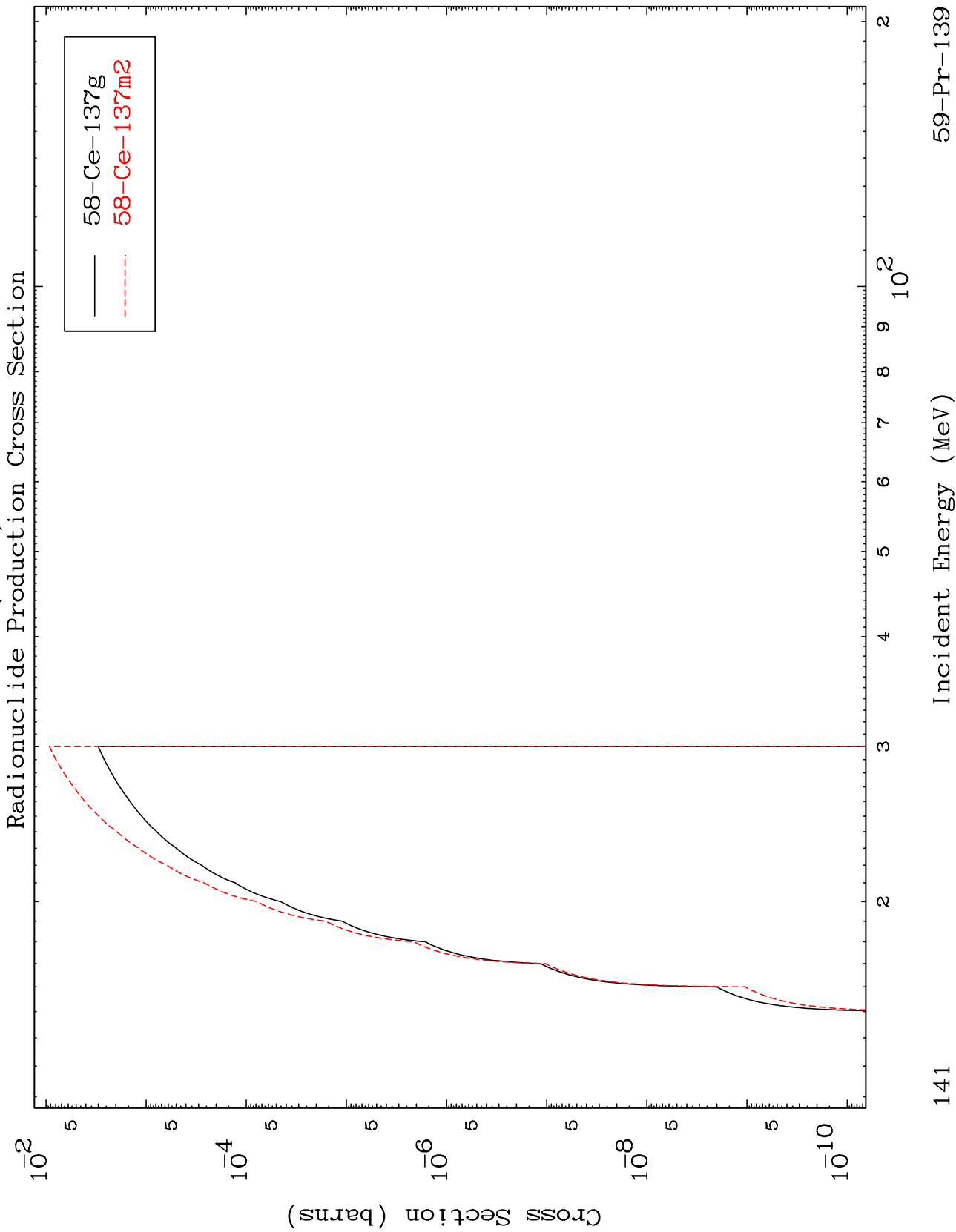
Incident Energy (MeV)

59-Pr-139

MAT 5919

(n,n') d

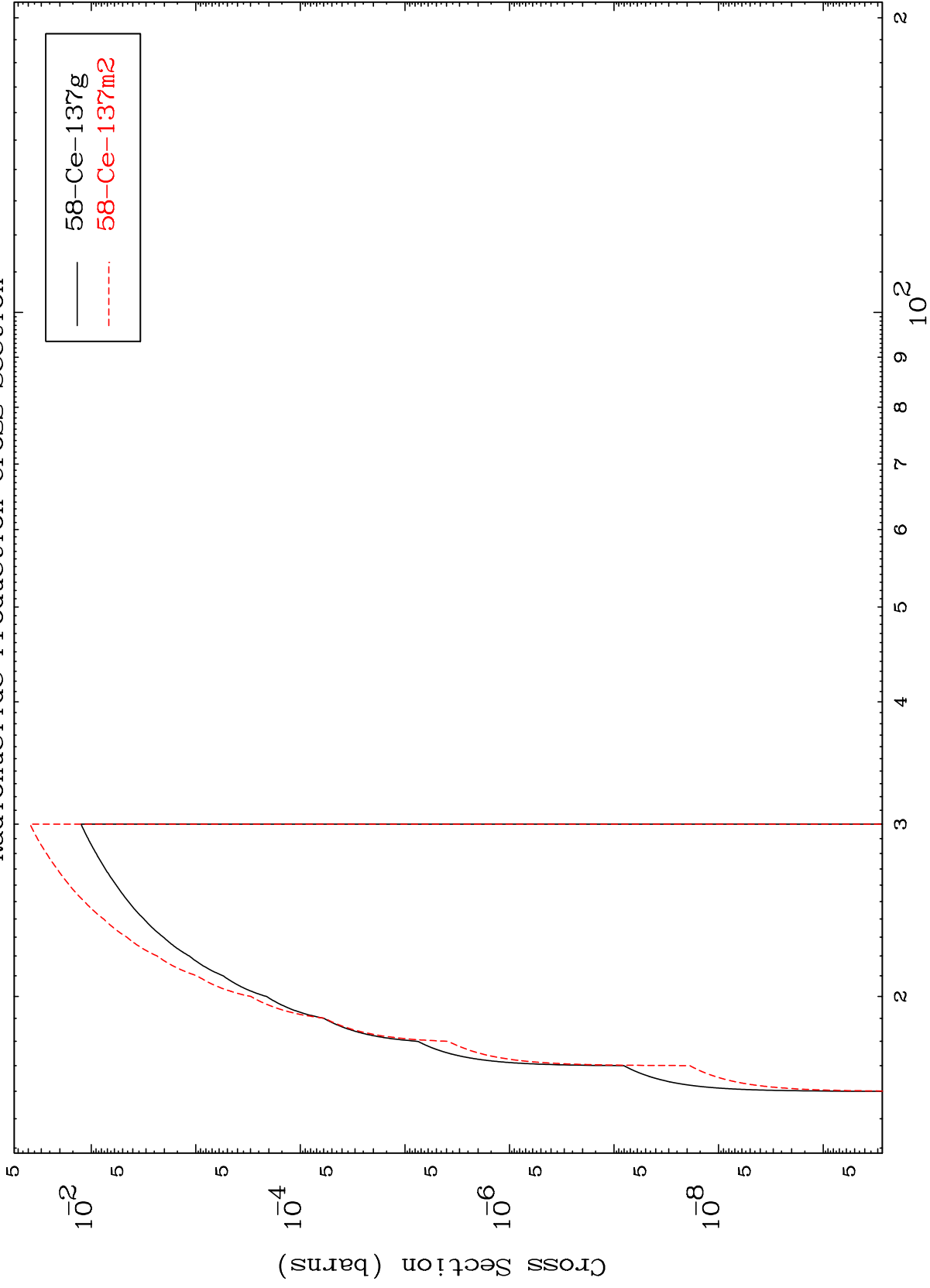
59-Pr-139



141

59-Pr-139

Radionuclide Production Cross Section

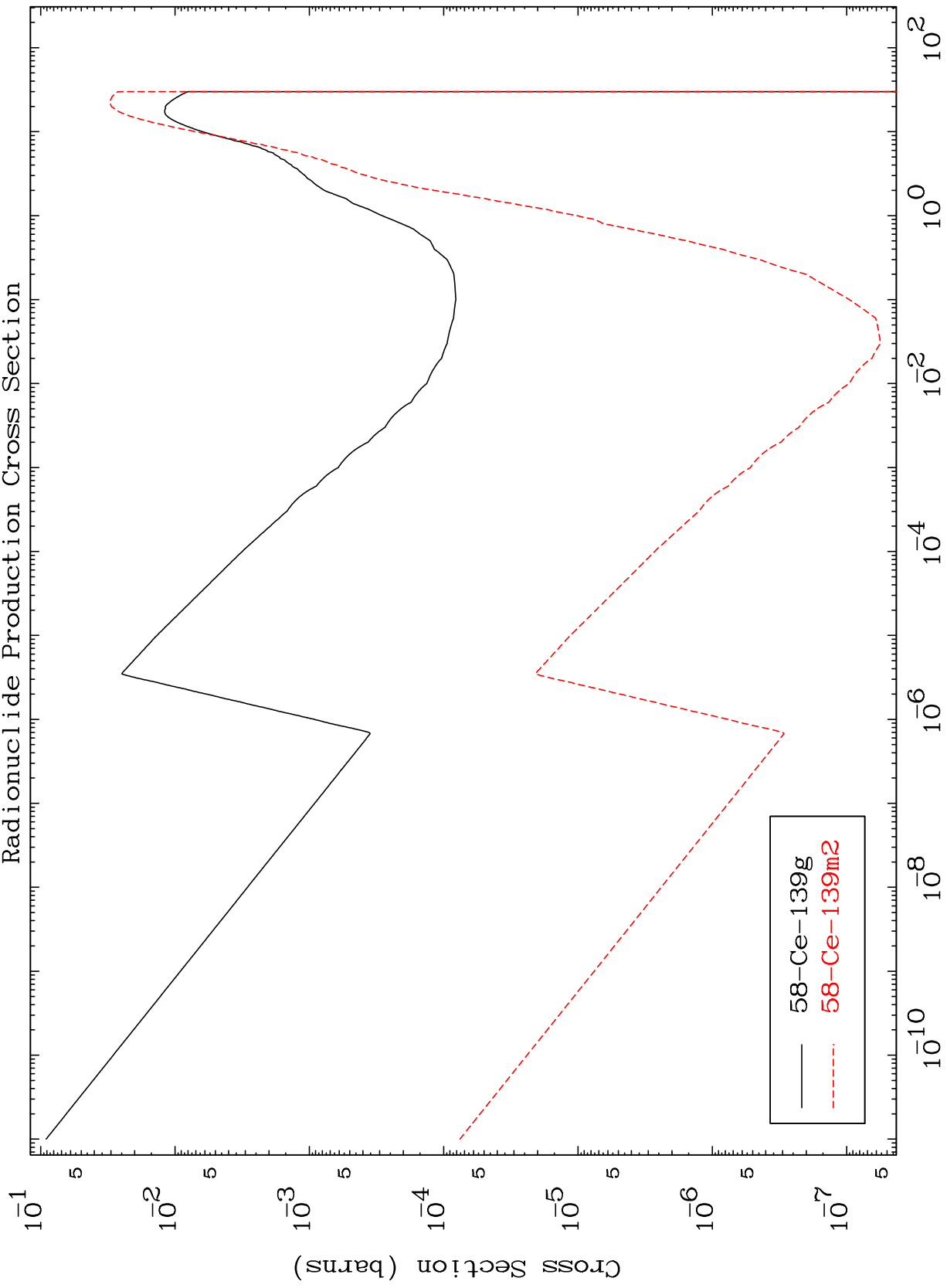


MAT 5919

59-Pr-139

Radionuclide Production Cross Section

(n,p)



143

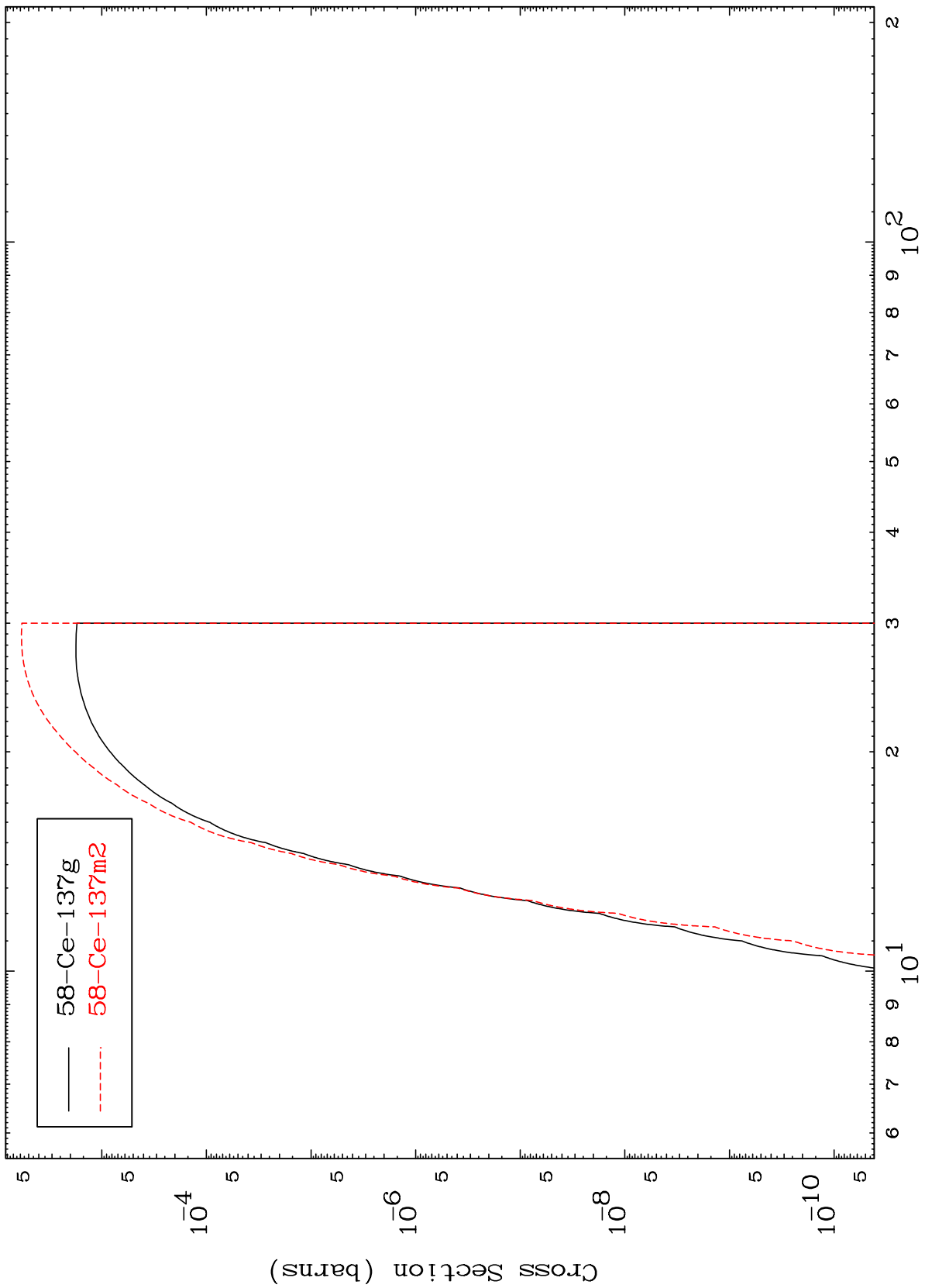
59-Pr-139



MAT 5919

59-Pr-139

(n, t)  
Radionuclide Production Cross Section



144

Incident Energy (MeV)

59-Pr-139

MAT 5919

(n,p)  $\alpha$

59-Pr-139

Radionuclide Production Cross Section

