

Program EVALPLOT
(Version 2021-1)

by

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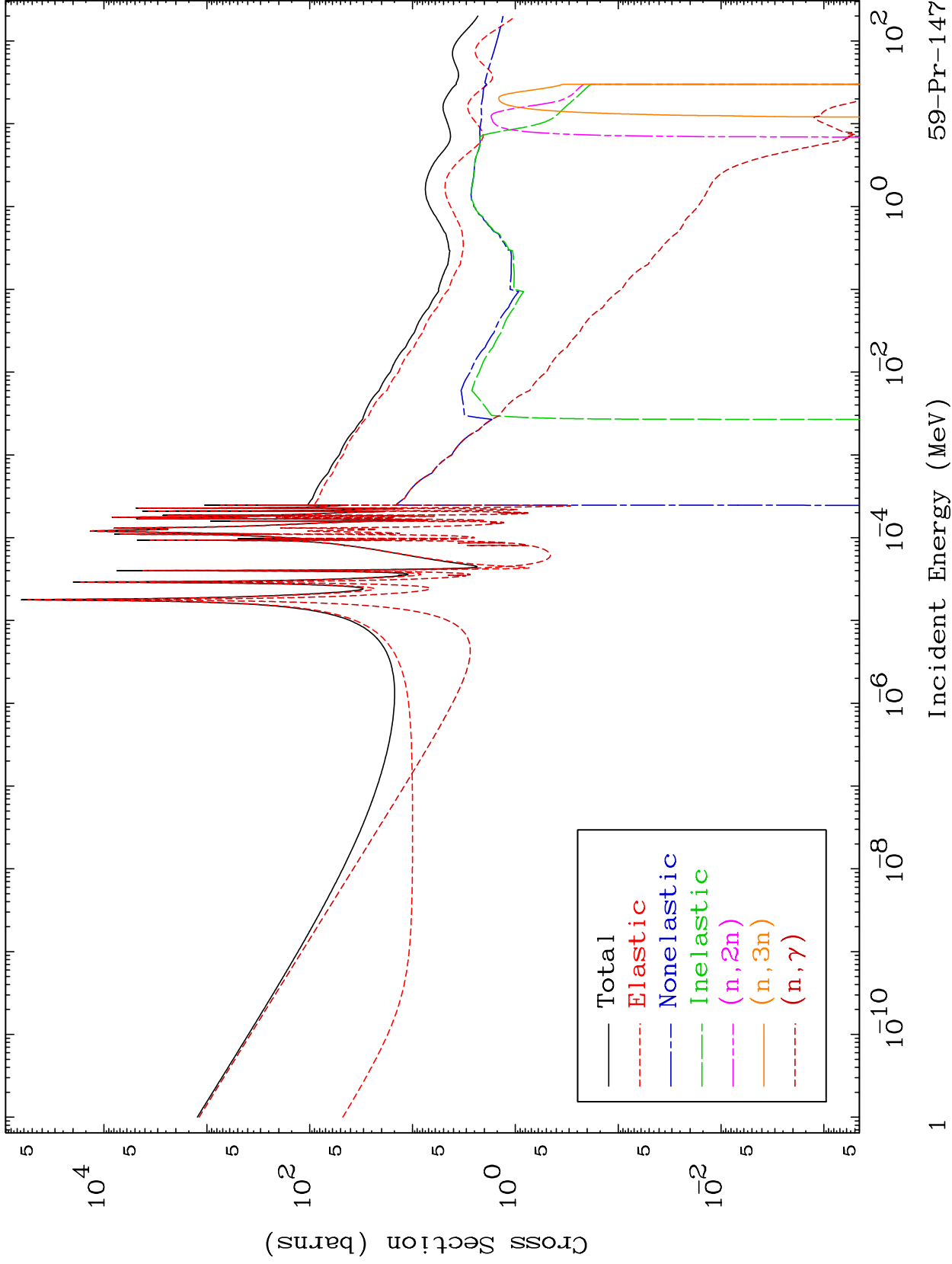
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Press Mouse Button to Start

MAT 5943

Neutron Major
293 Kelvin Cross Sections

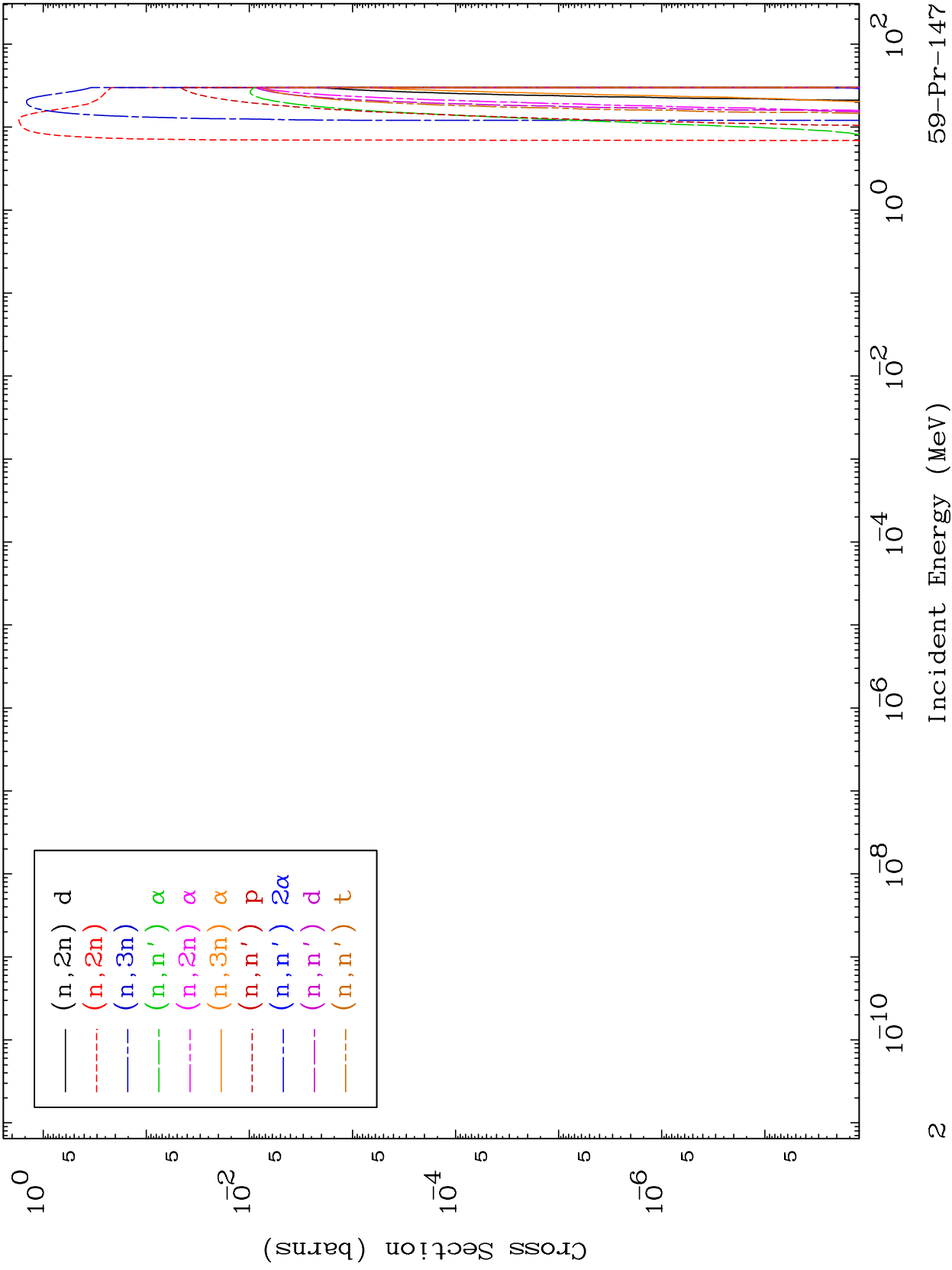
59-Pr-147



MAT 5943

Neutron Absorption
293 Kelvin Cross Sections

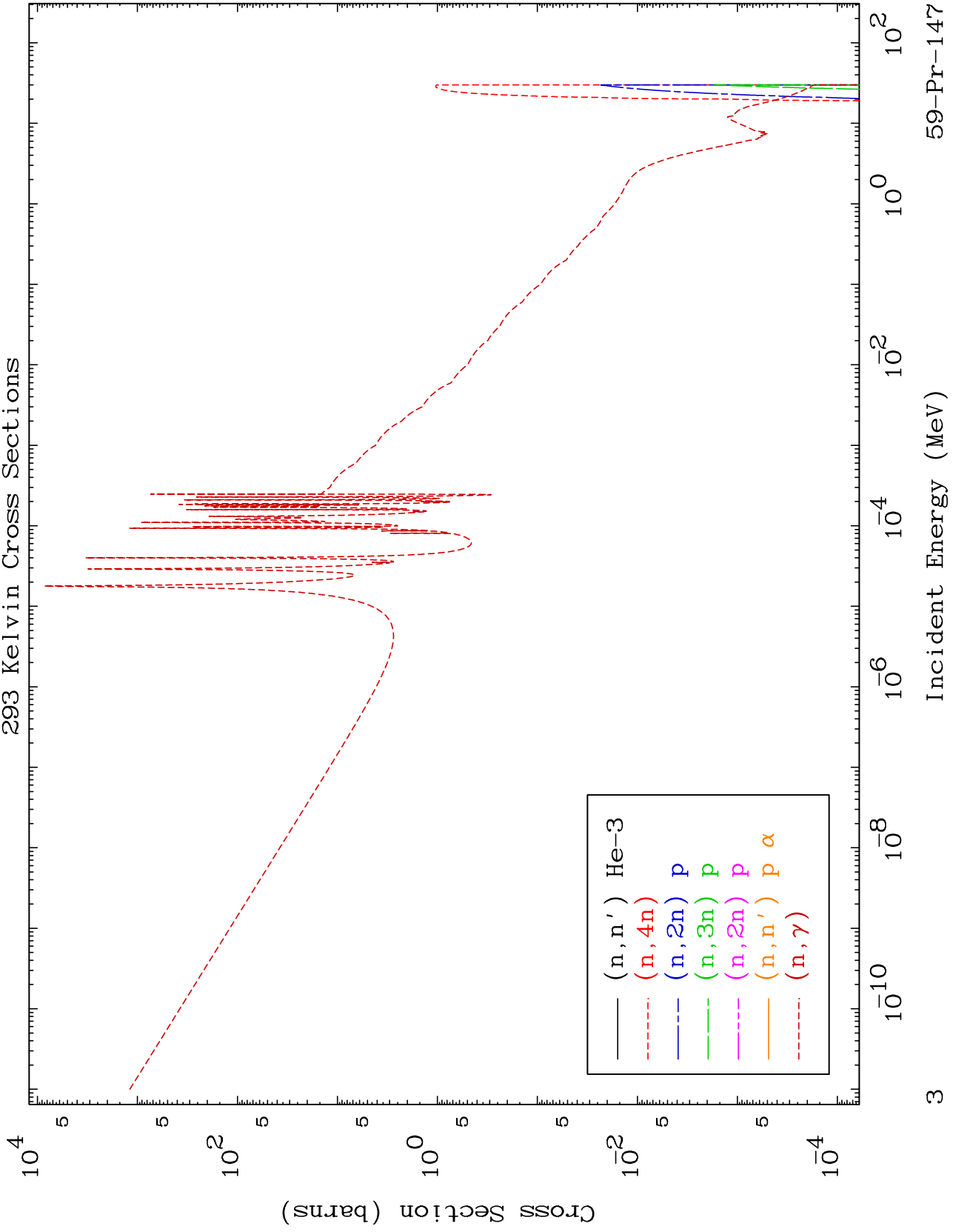
59-Pr-147



MAT 5943

Neutron Absorption
293 Kelvin Cross Sections

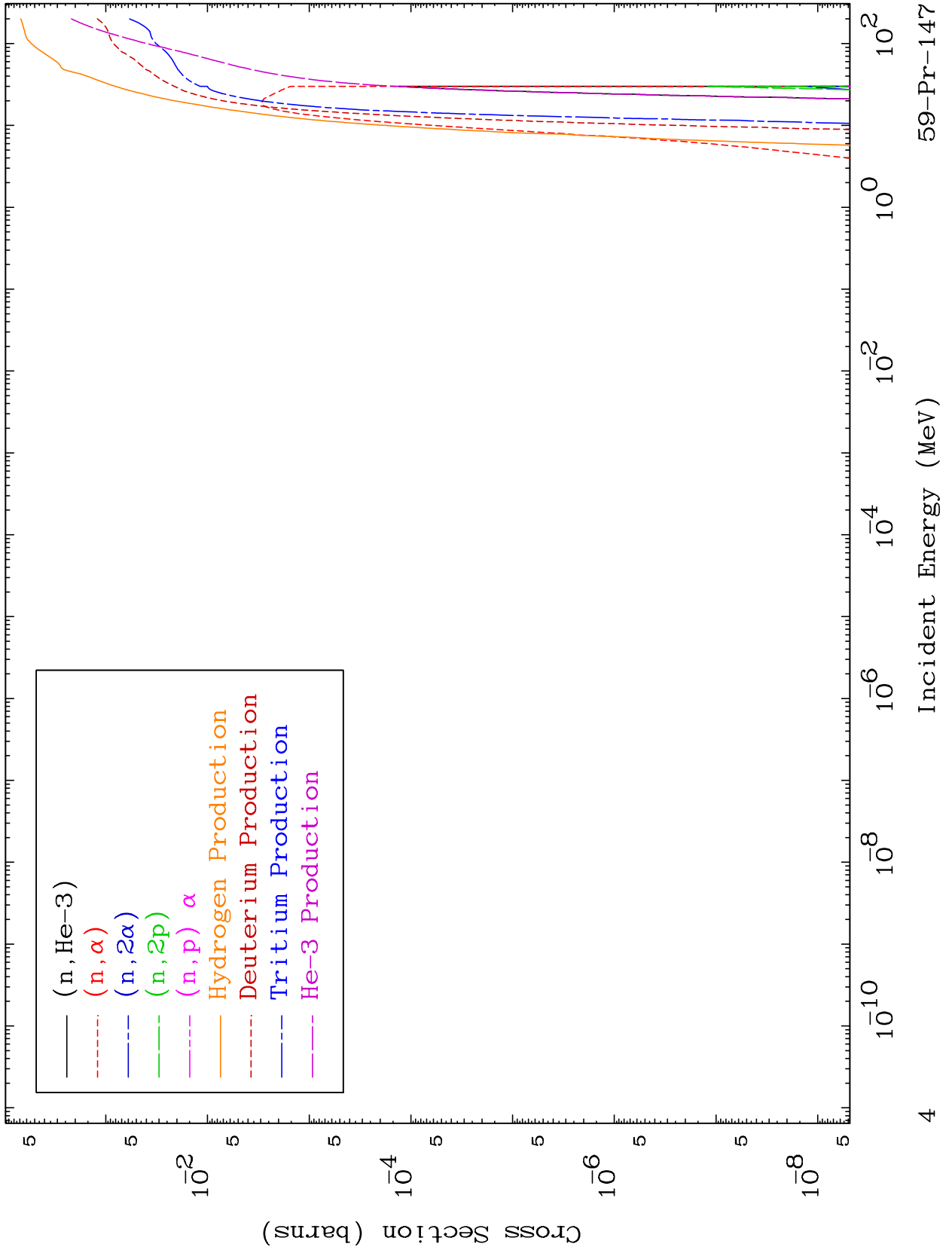
59-Pr-147



MAT 5943

Neutron Absorption
293 Kelvin Cross Sections

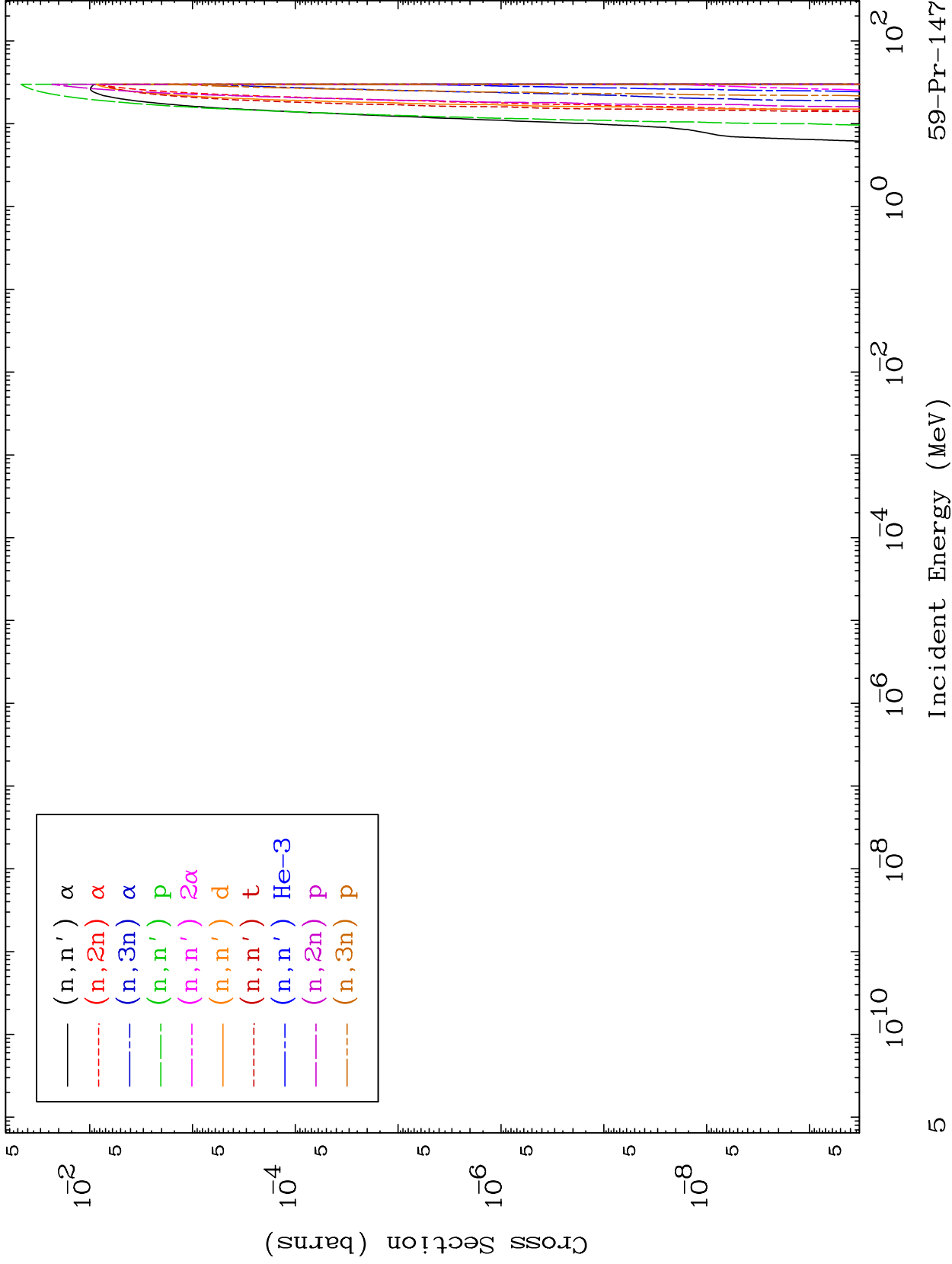
59-Pr-147



MAT 5943

Charged Particle
293 Kelvin Cross Sections

59-Pr-147

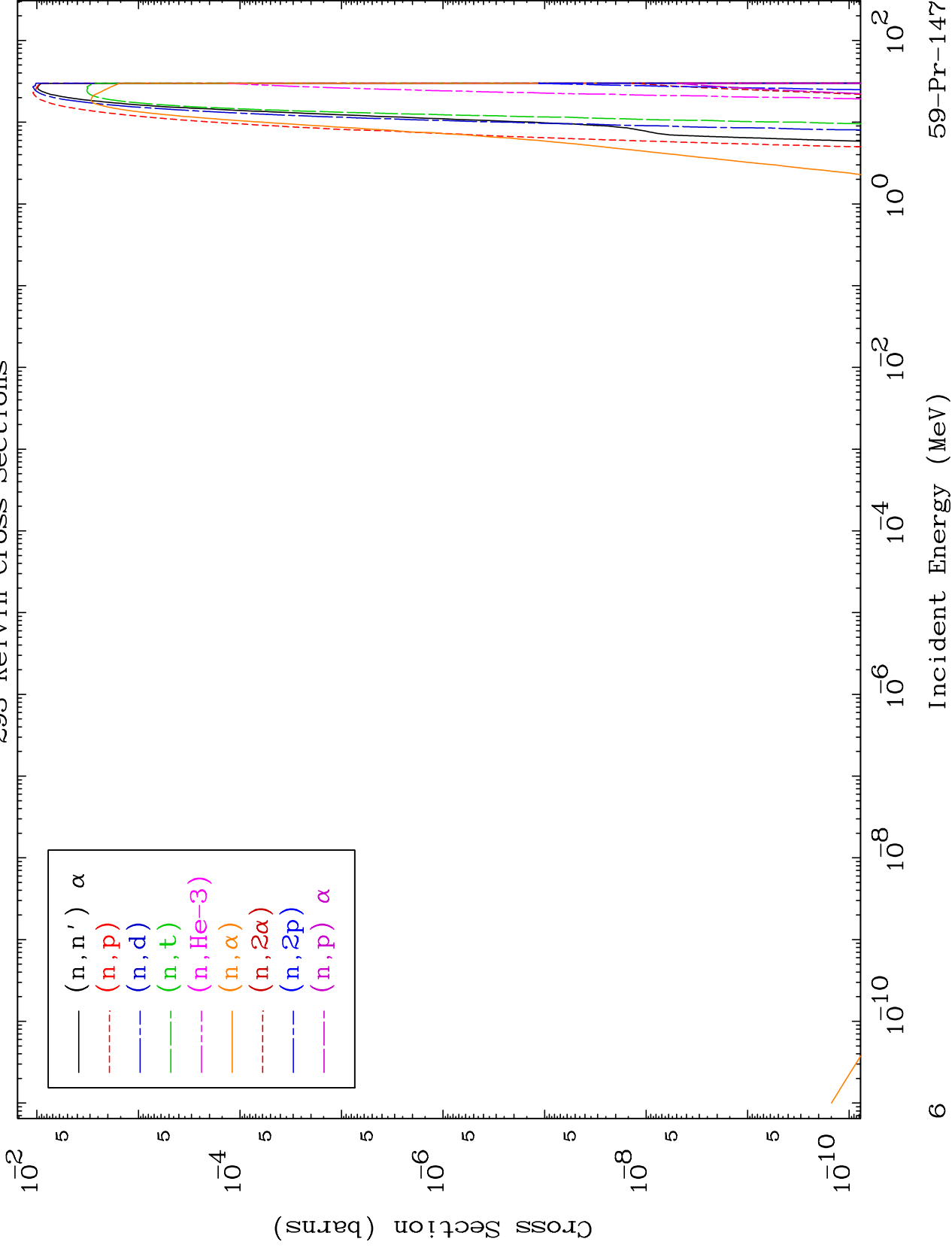


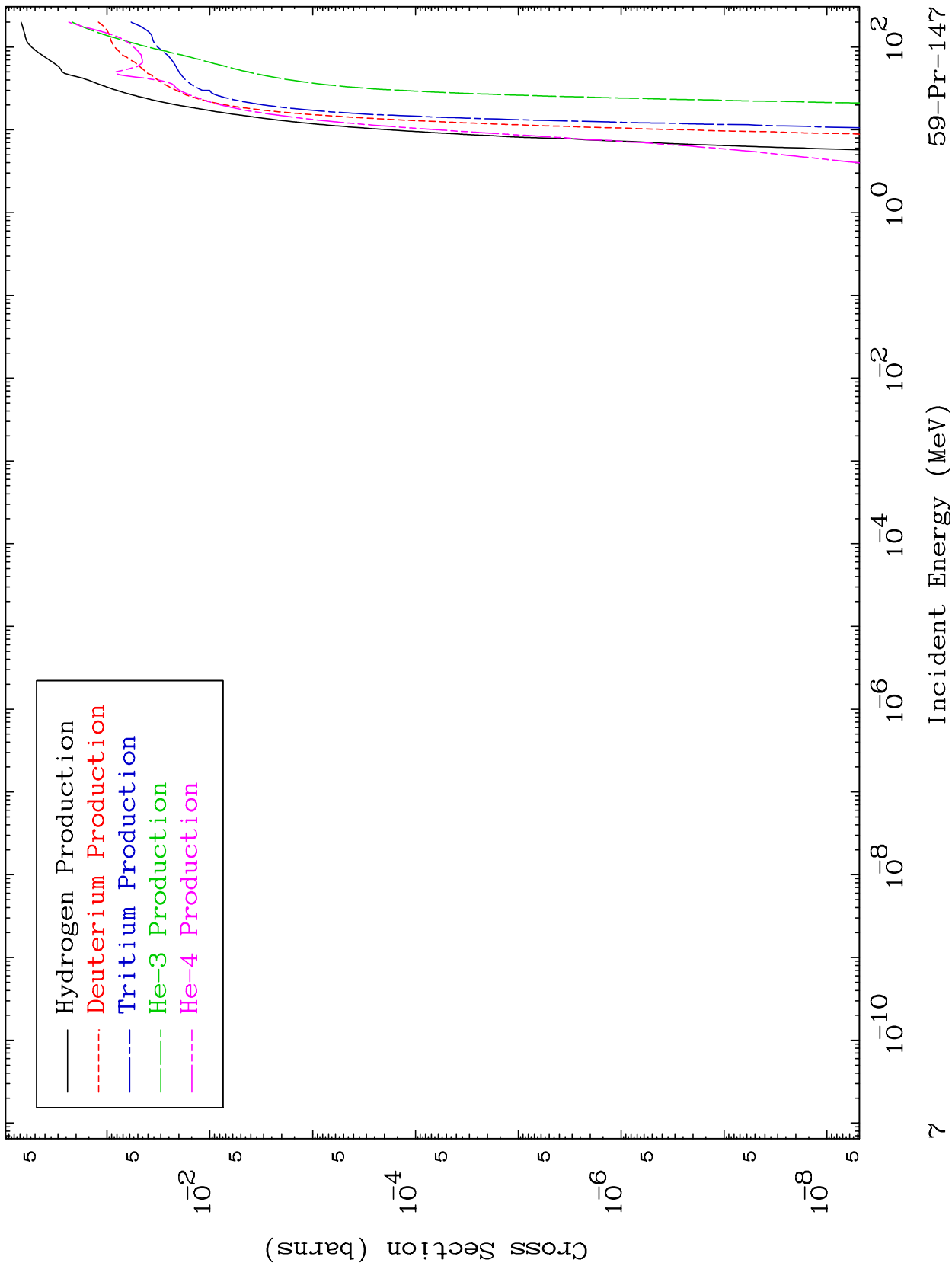
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MAT 5943

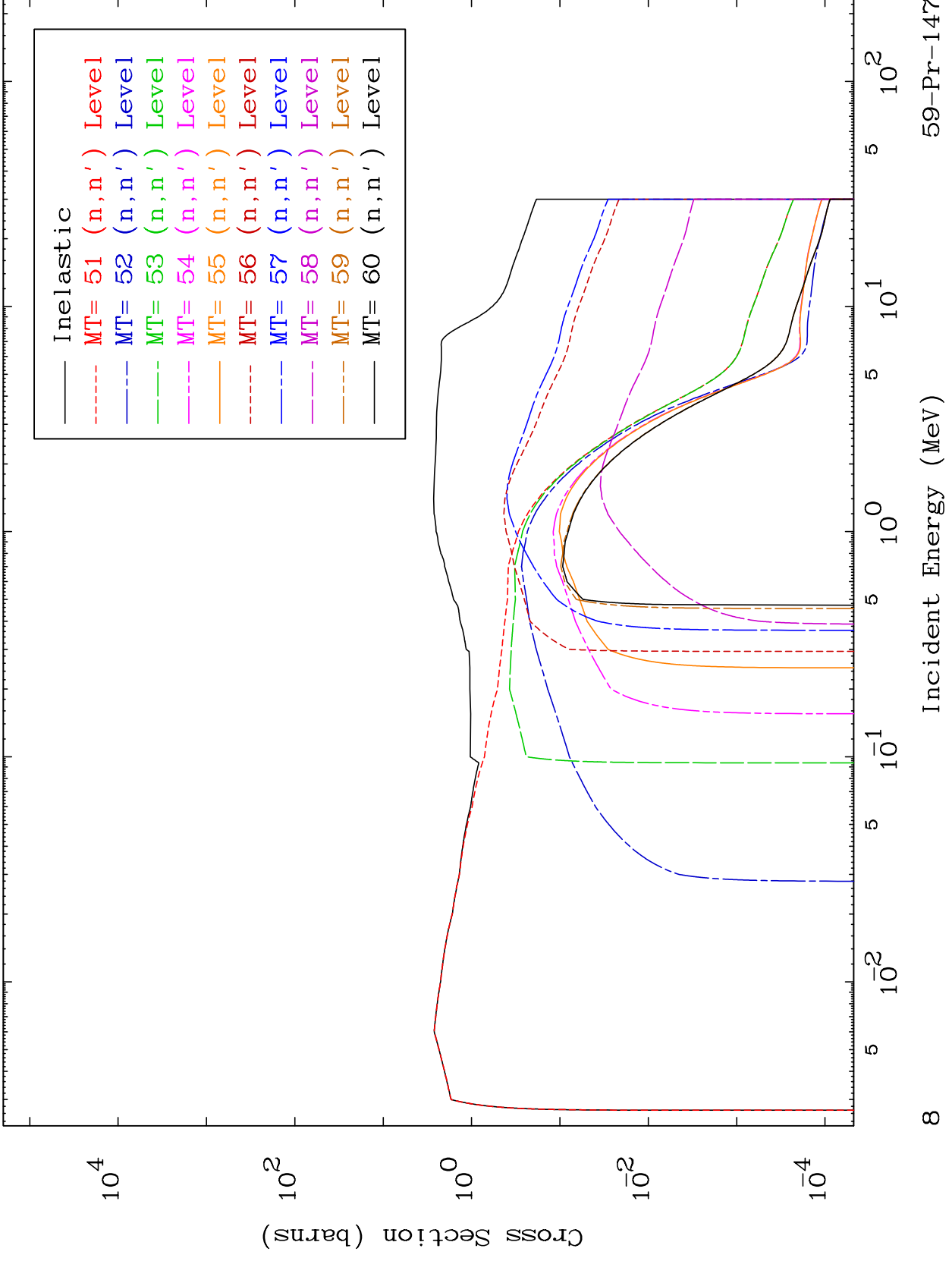
Charged Particle
293 Kelvin Cross Sections

59-Pr-147





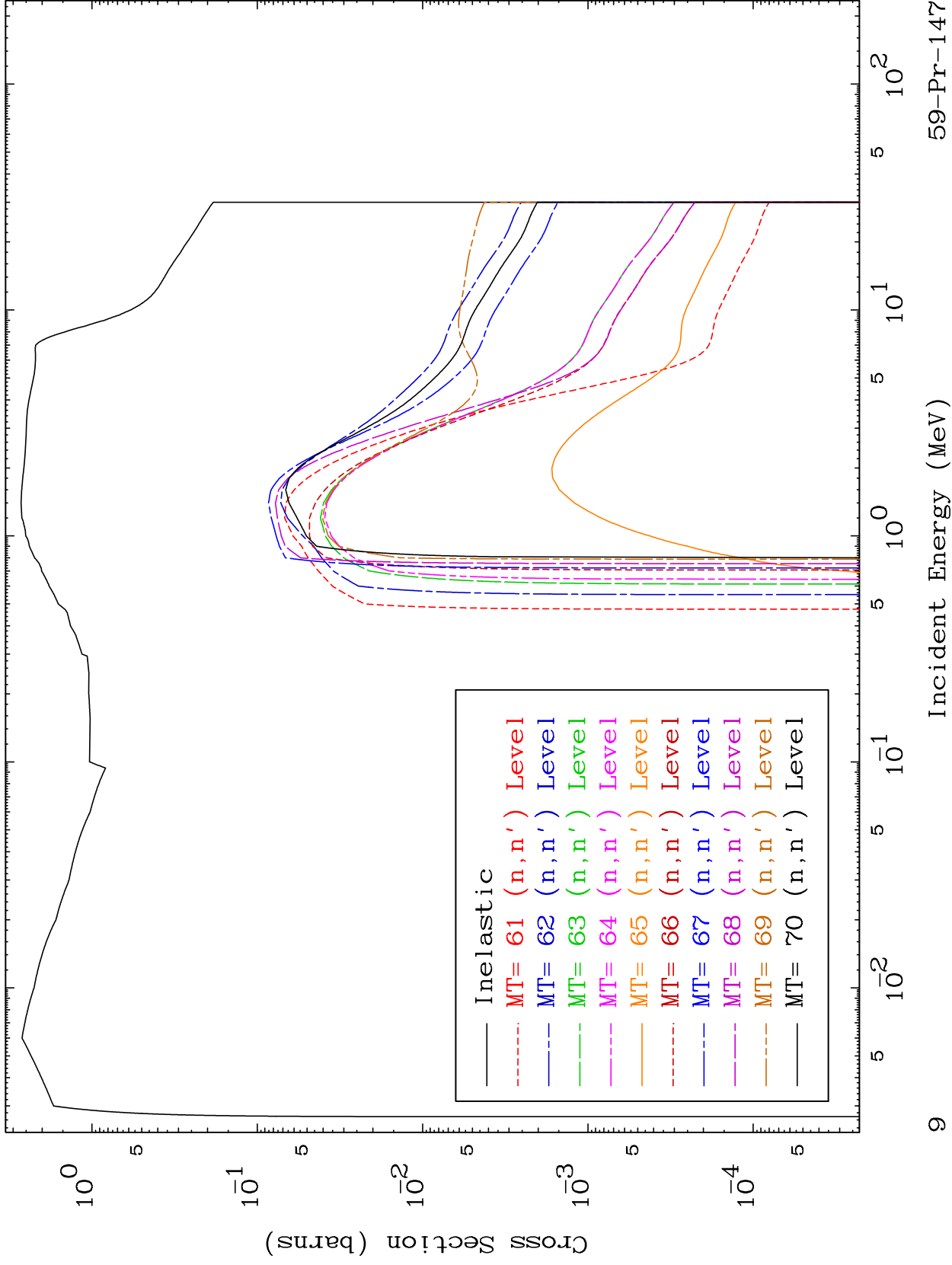
293 Kelvin Cross Sections



MAT 5943

293 Kelvin Cross Sections
(n,n') Levels

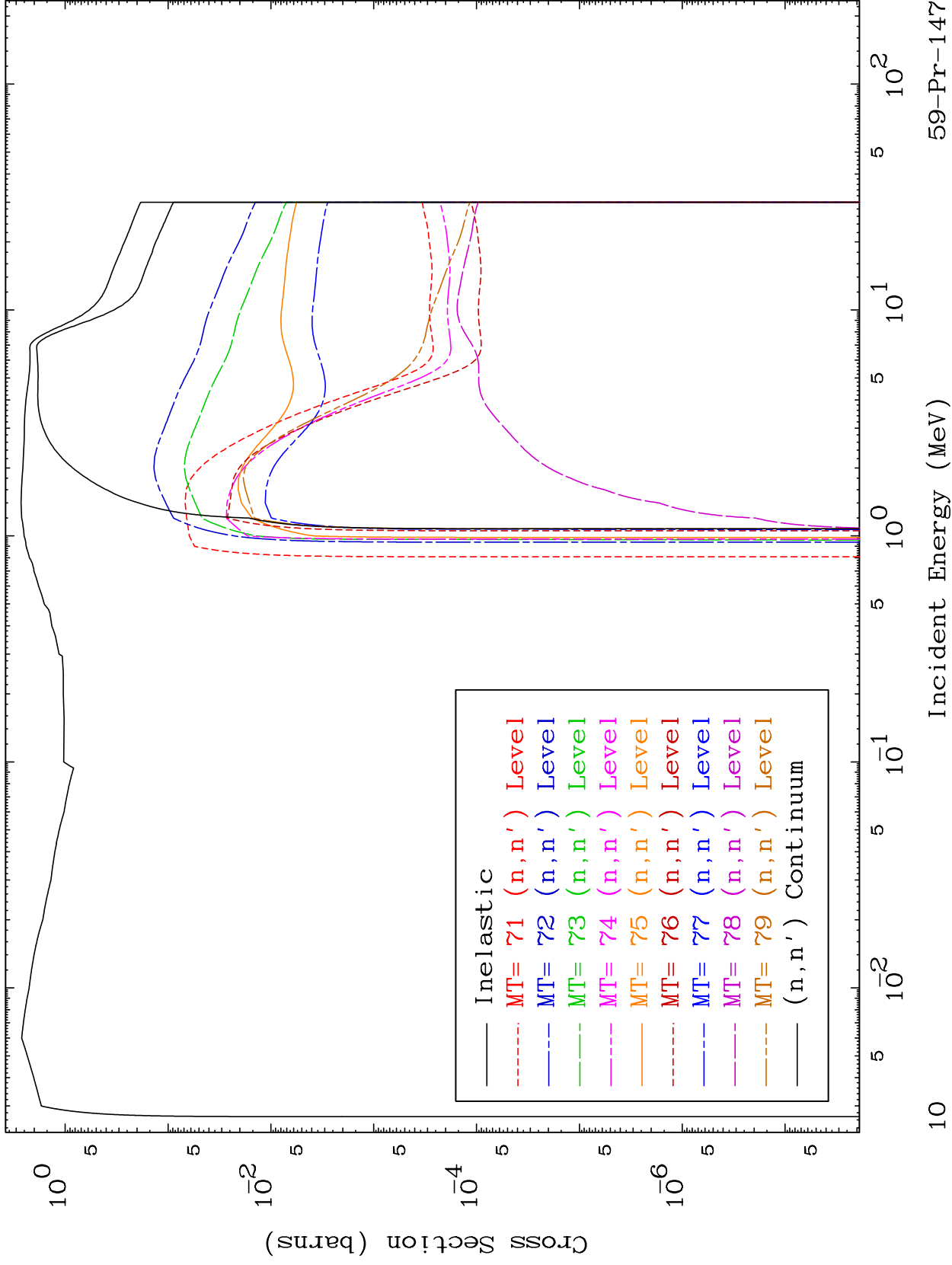
59-Pr-147



MAT 5943

293 Kelvin Cross Sections
(n,n') Levels

59-Pr-147



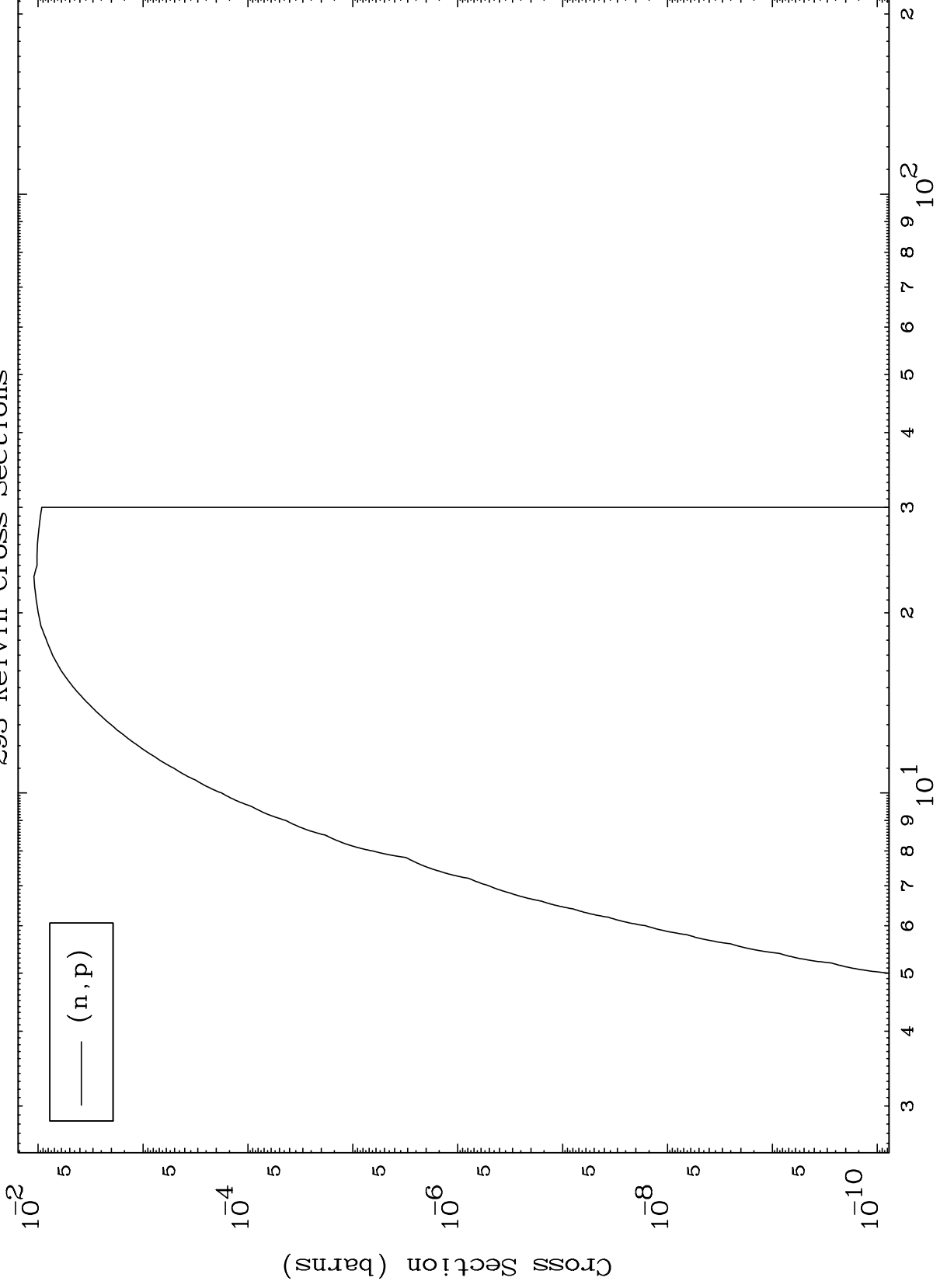
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59-Pr-147

MAT 5943

(n,p) Levels
293 Kelvin Cross Sections

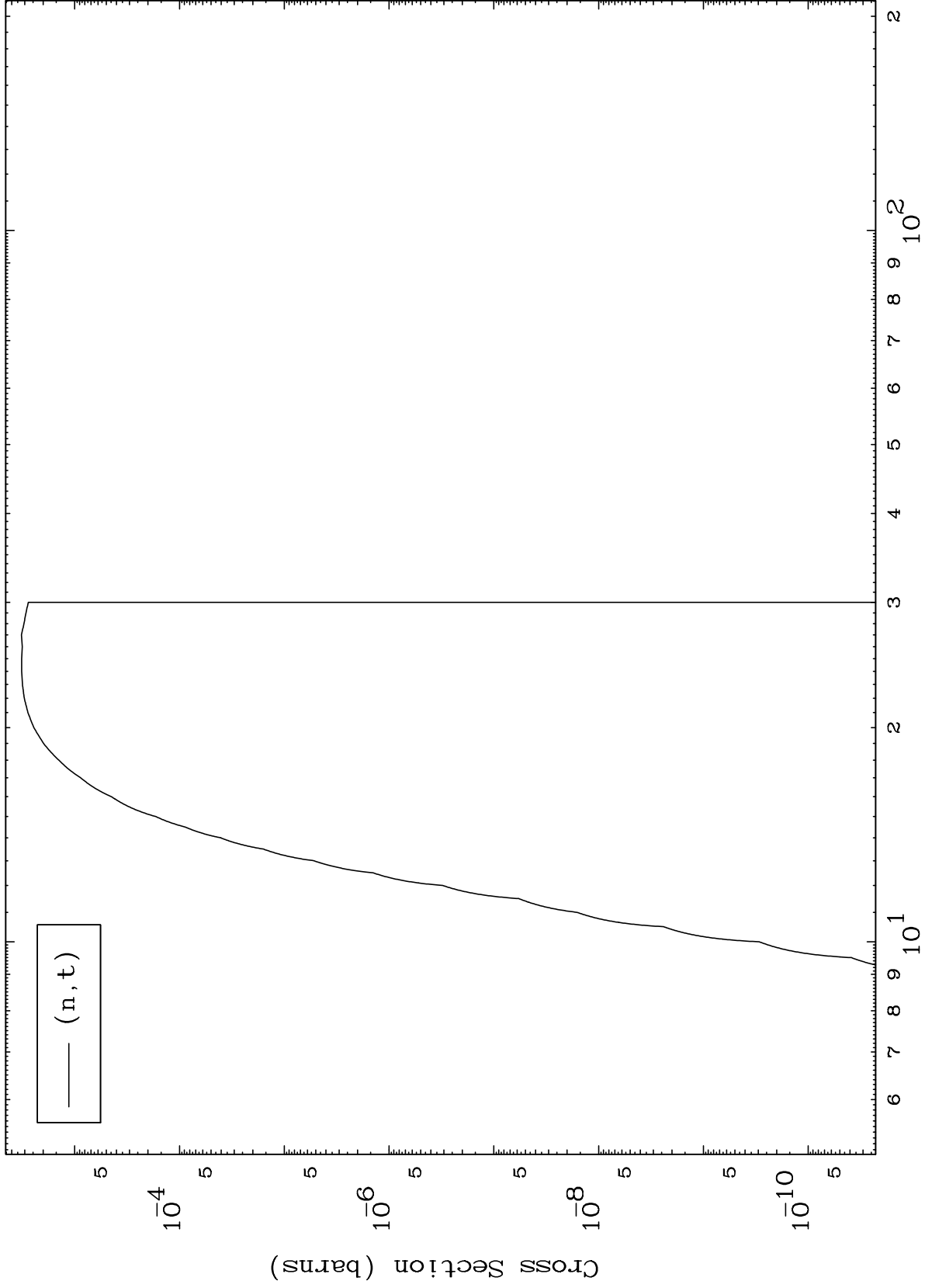
59-Pr-147



(n,p)

Incident Energy (MeV)

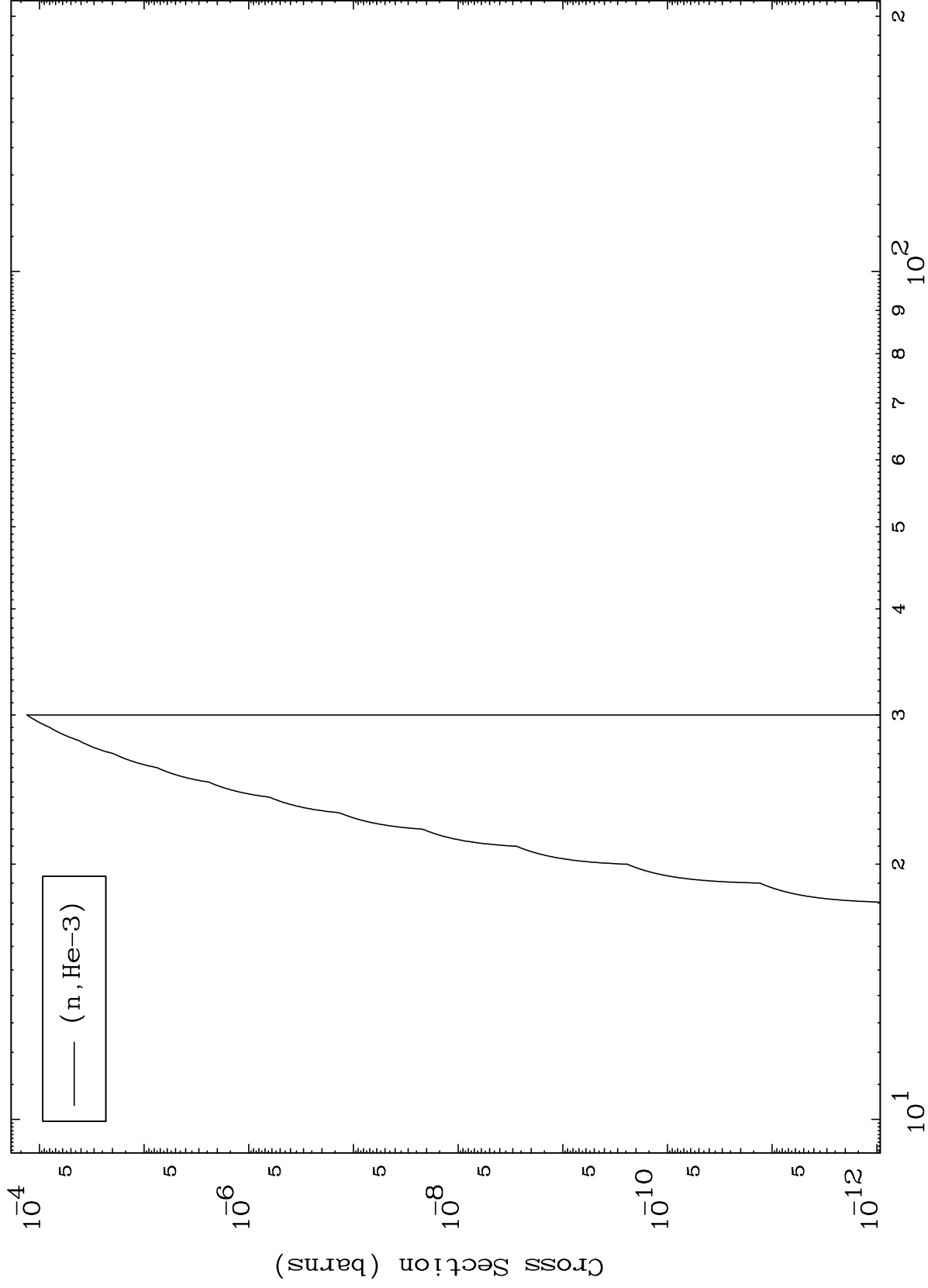
59-Pr-147



MAT 5943

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-147



14

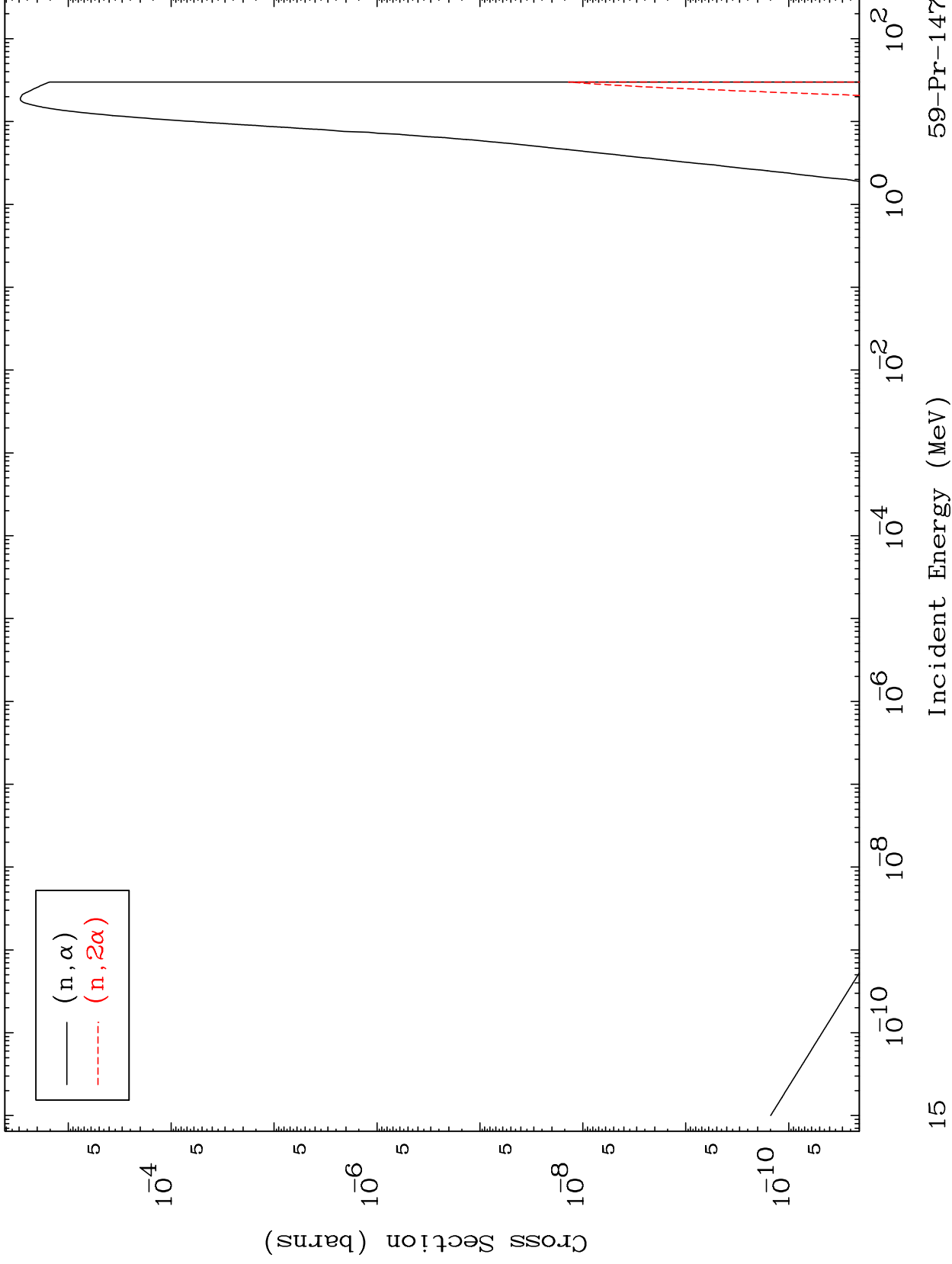
Incident Energy (MeV)

59-Pr-147

MAT 5943

(n, α) Levels
293 Kelvin Cross Sections

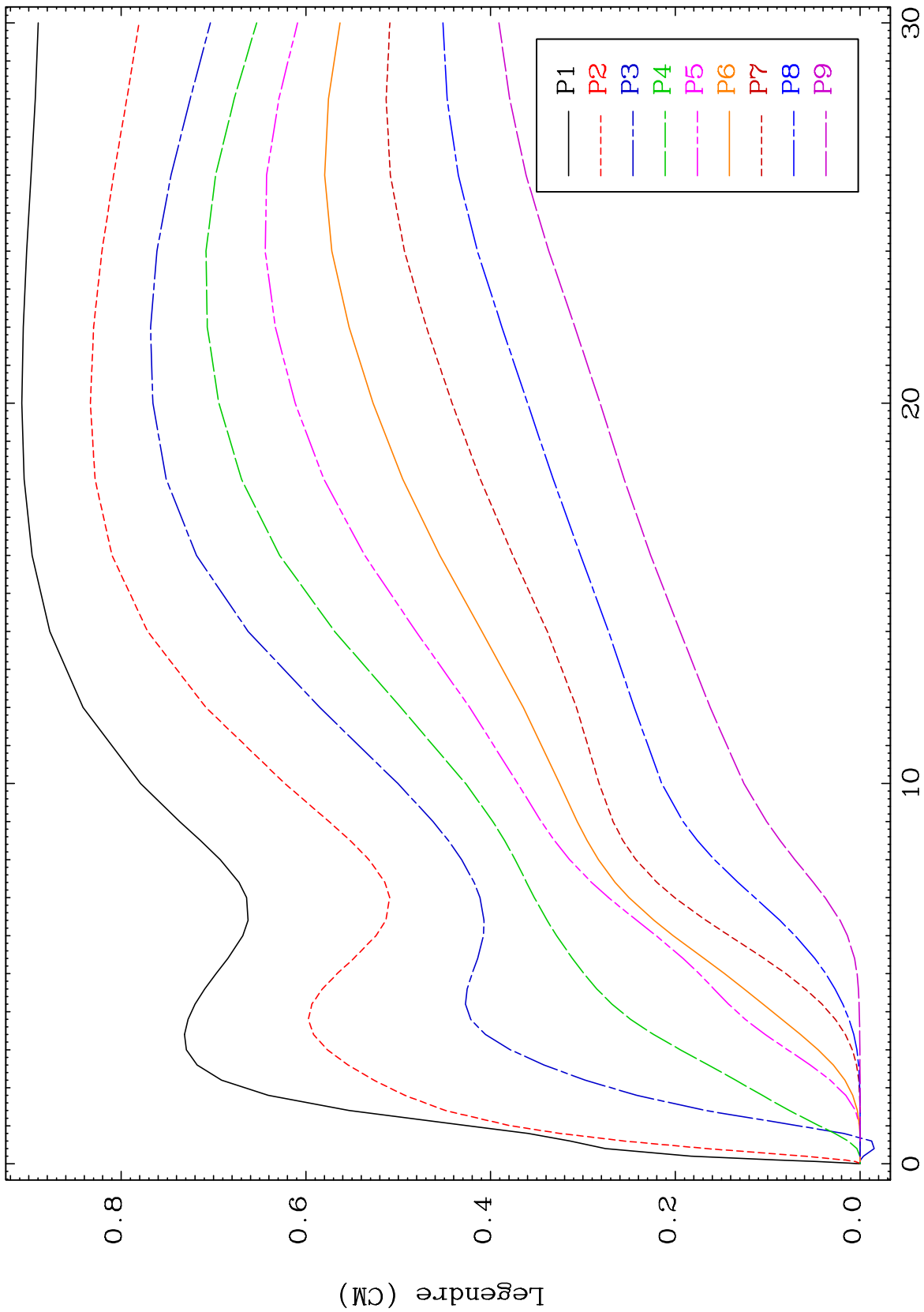
59-Pr-147



MAT 5943

59-Pr-147

Elastic Legendre Coefficients



59-Pr-147

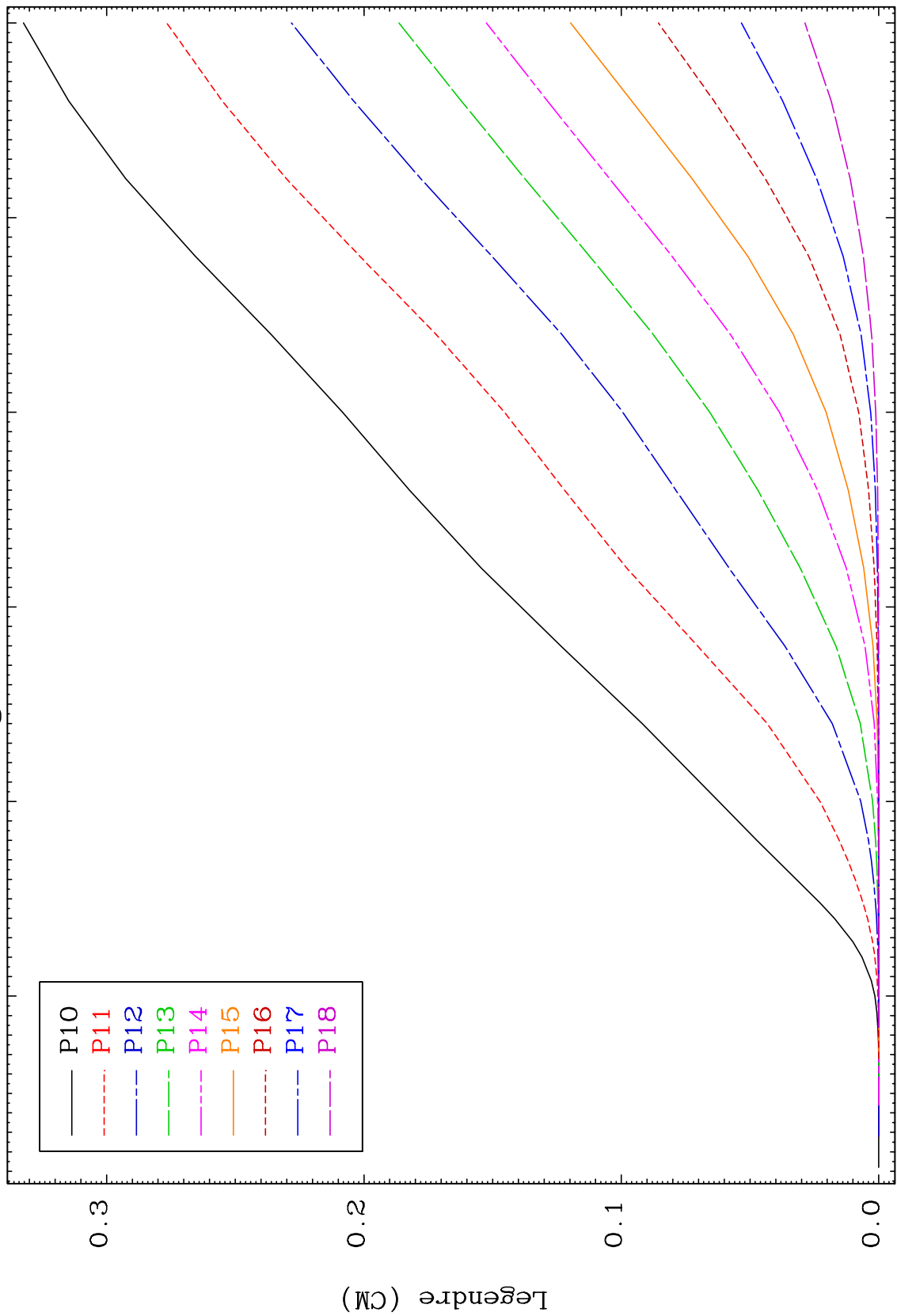
Incident Energy (MeV)

16

MAT 5943

Elastic Legendre Coefficients

59-Pr-147



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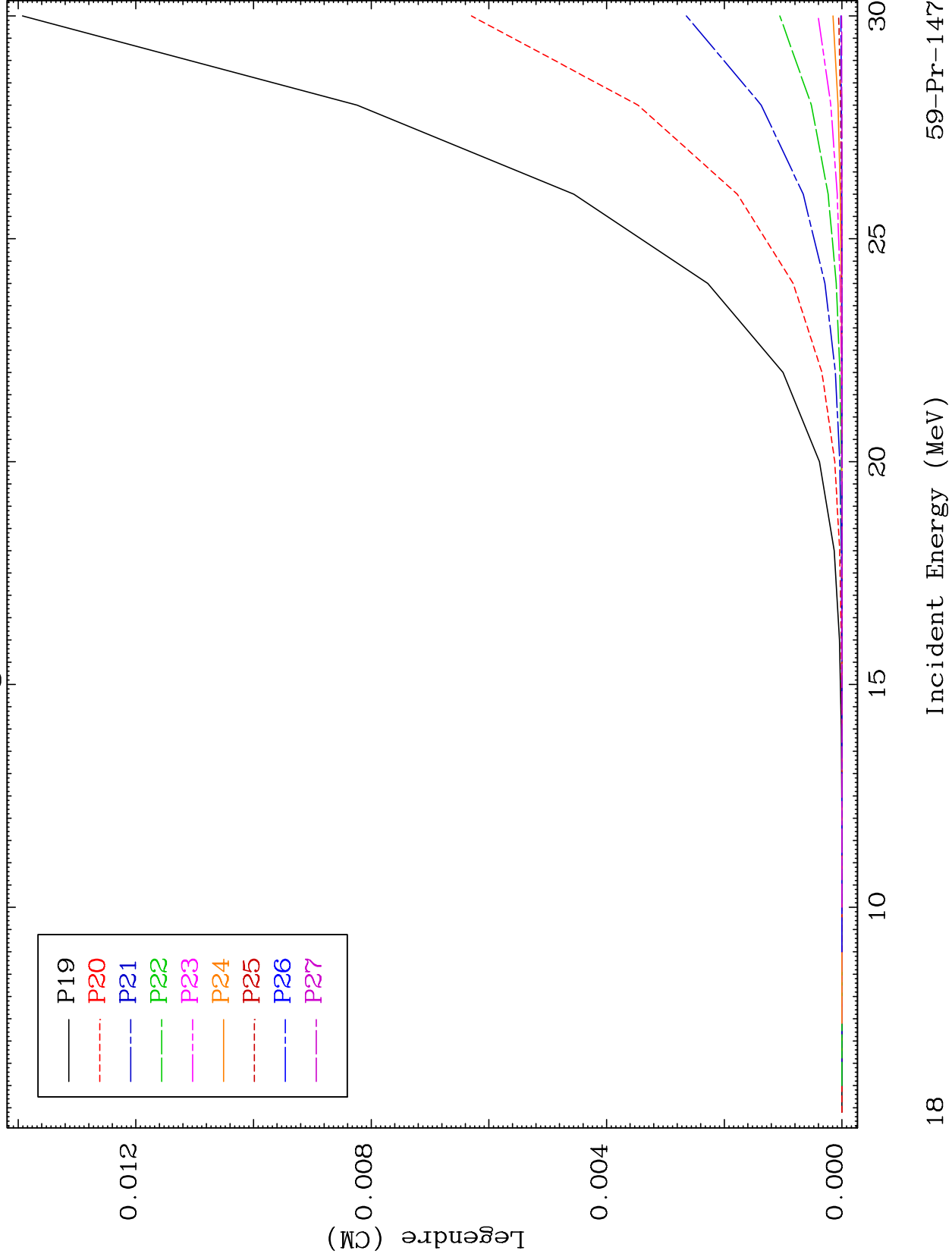
59-Pr-147

Incident Energy (MeV)

MAT 5943

Elastic Legendre Coefficients

59-Pr-147



18

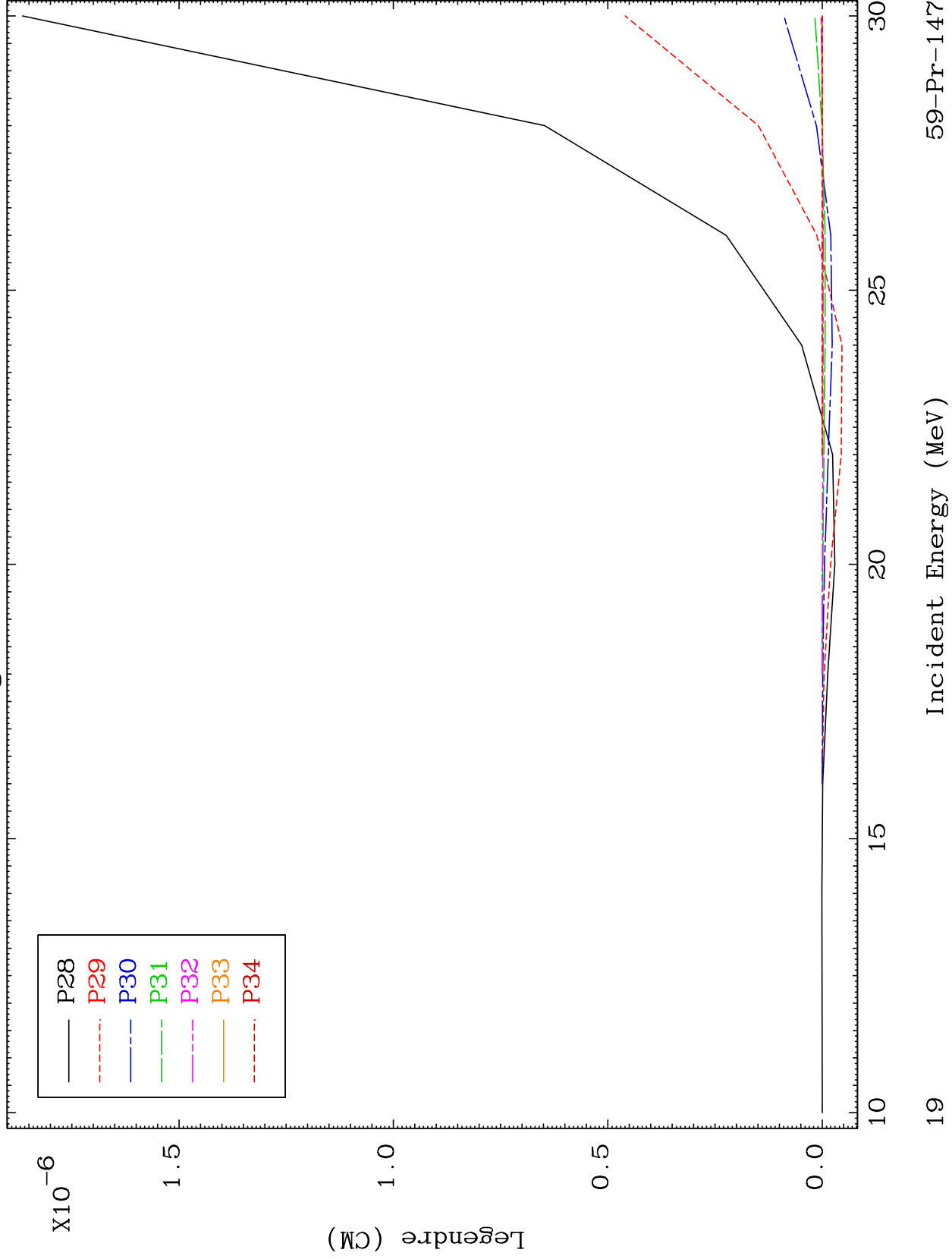
Incident Energy (MeV)

59-Pr-147

MAT 5943

Elastic Legendre Coefficients

59-Pr-147

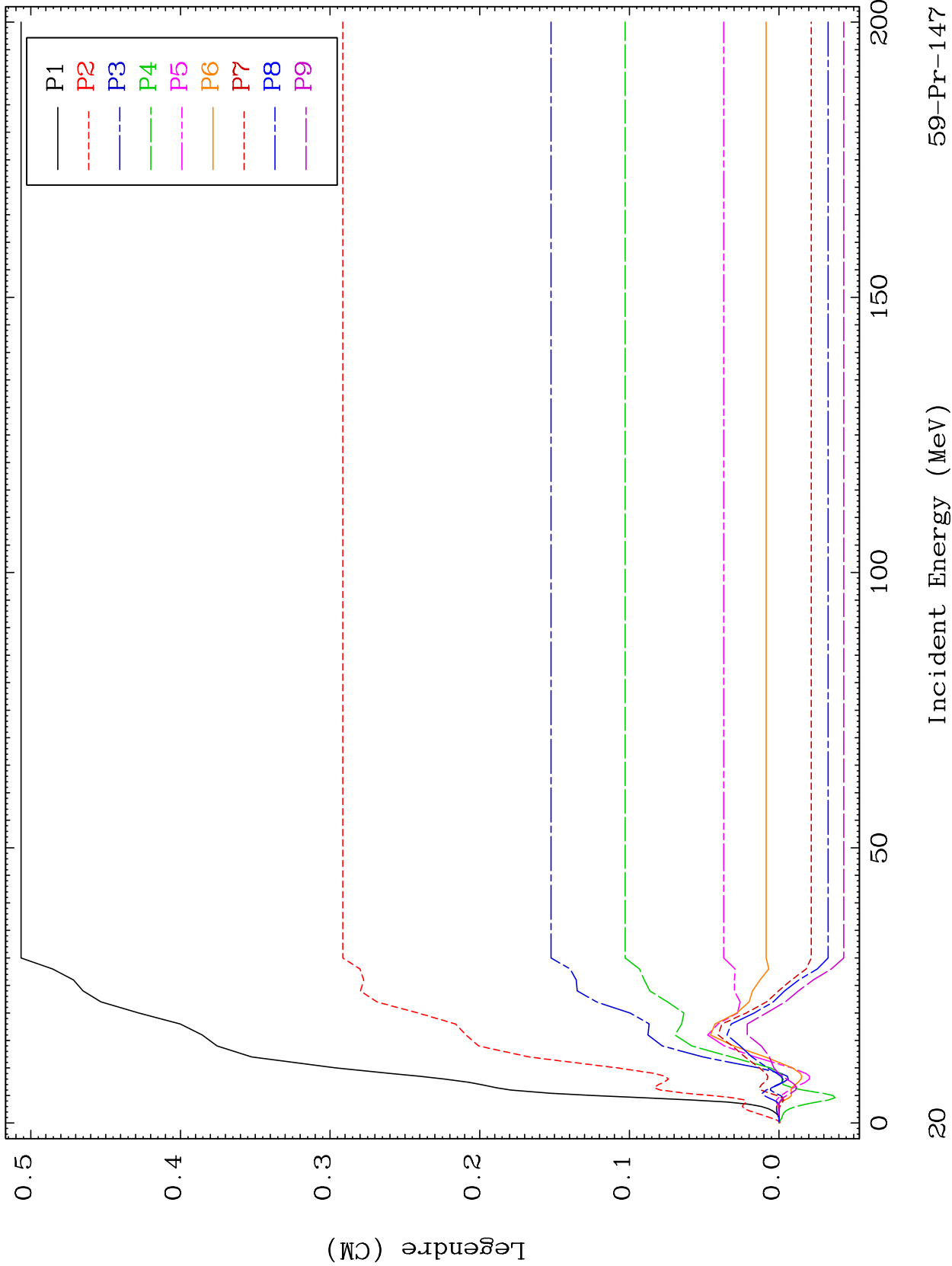


MAT 5943

MT= 51 (n,n') Level

59-Pr-147

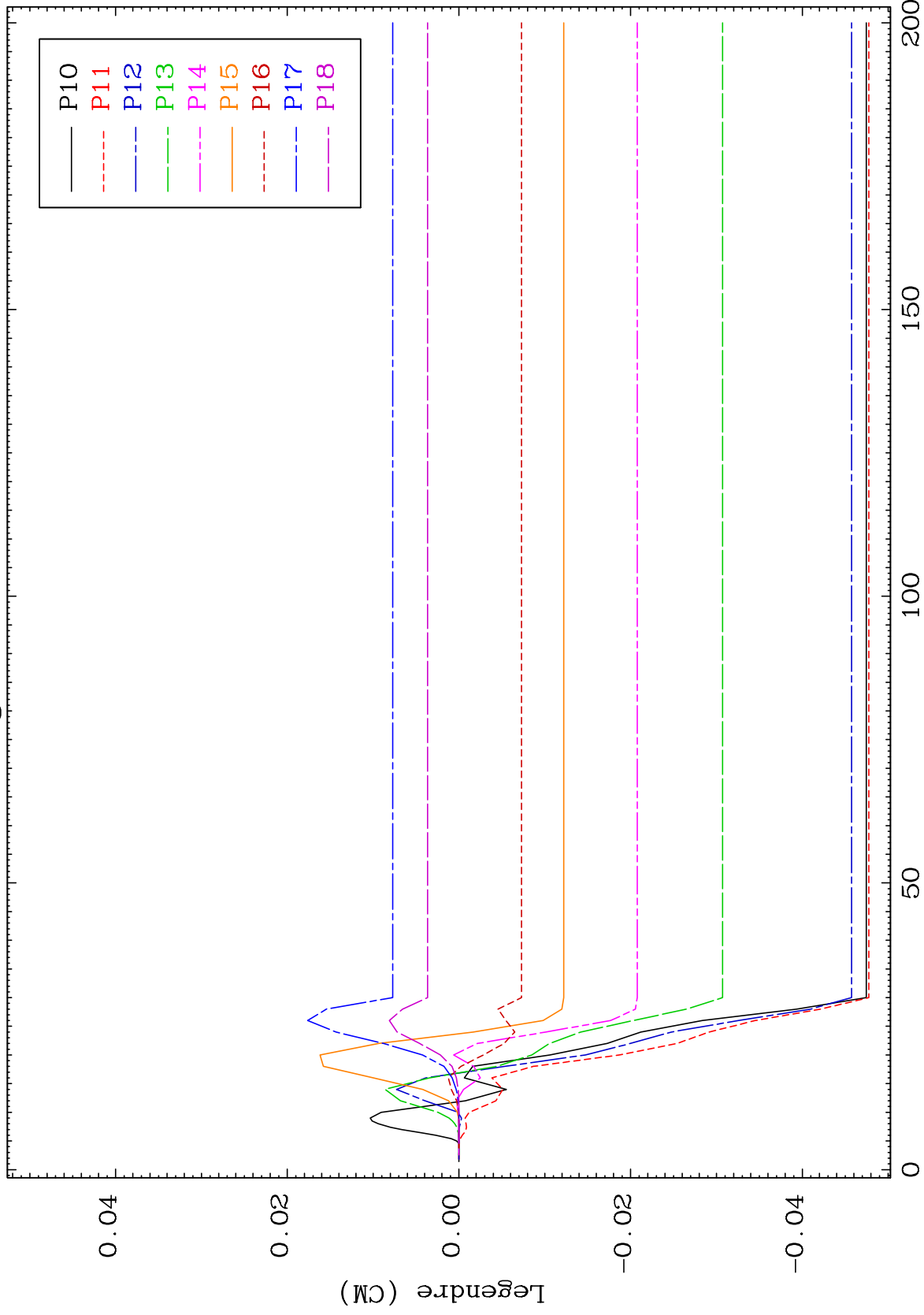
Legendre Coefficients



MAT 5943

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

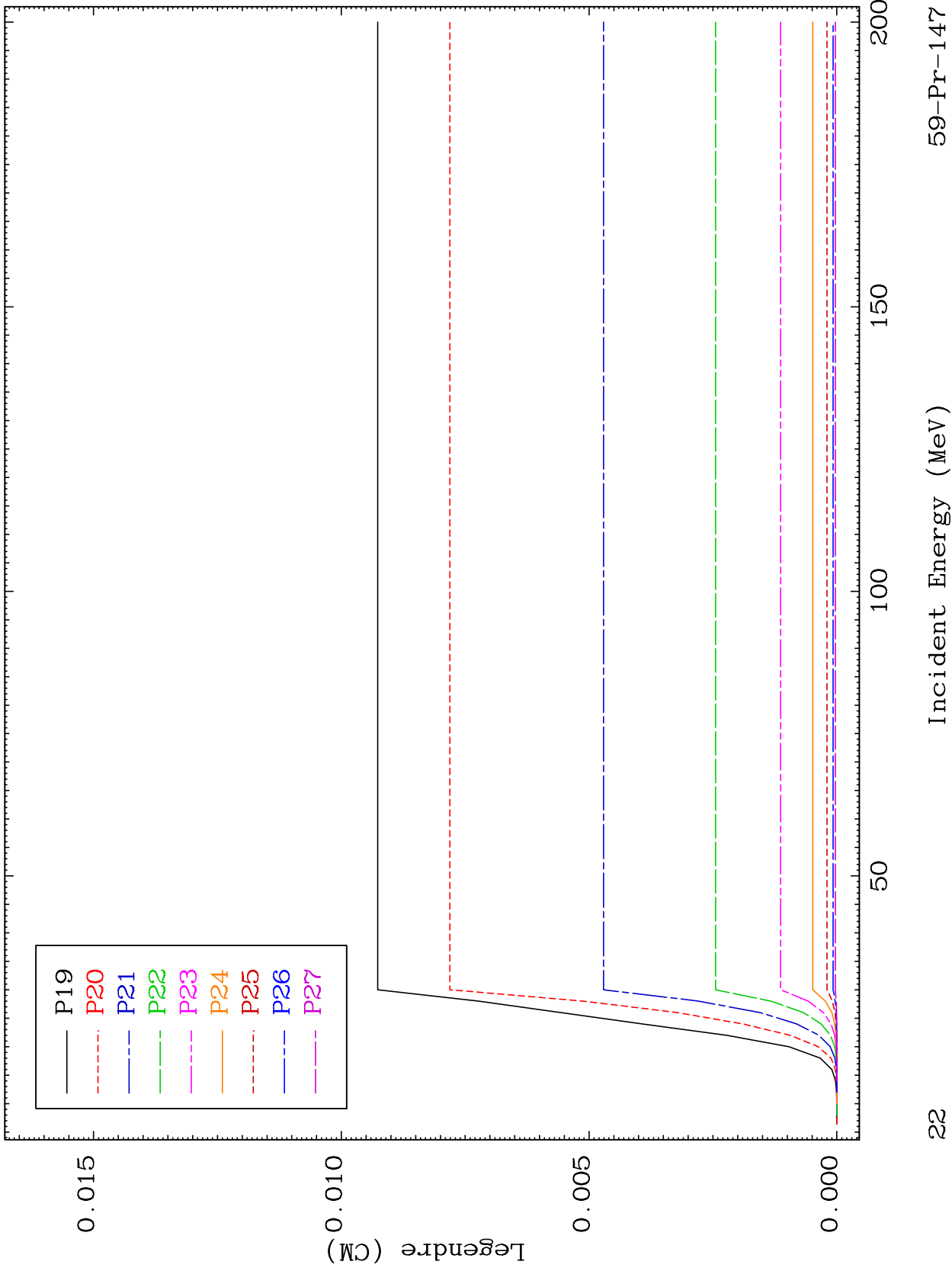
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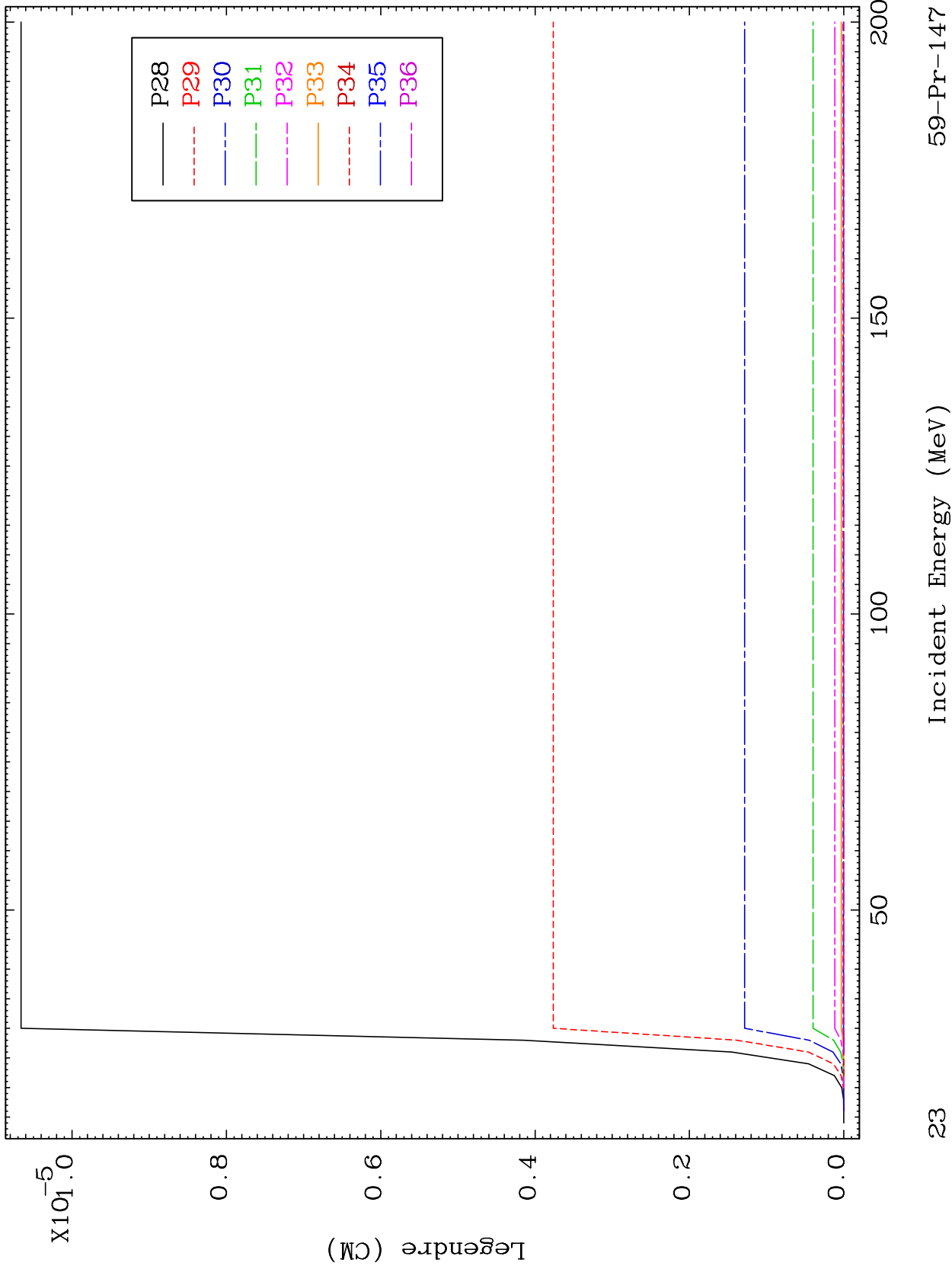


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Incident Energy (MeV)

59-Pr-147

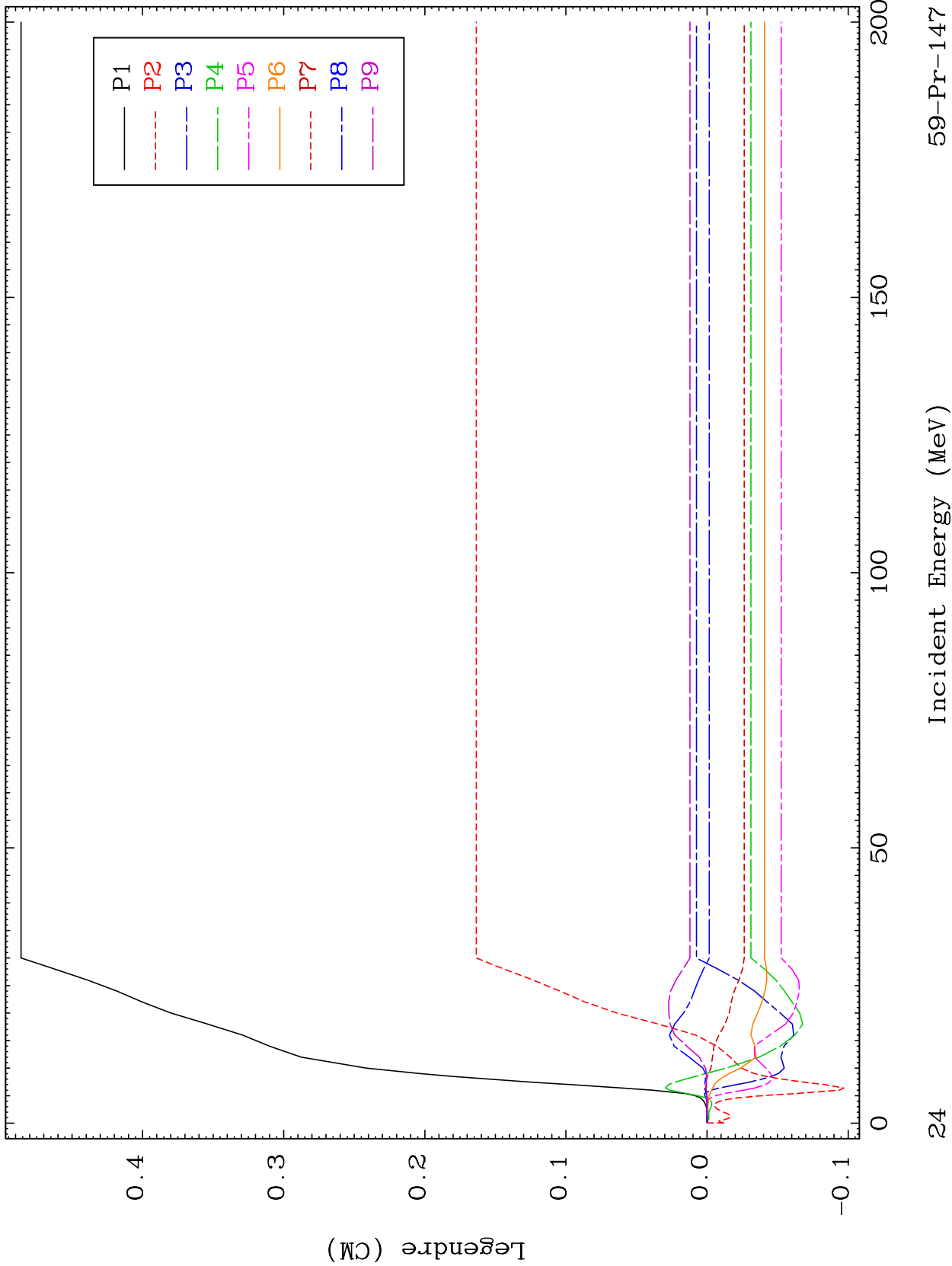




MAT 5943

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

59-Pr-147



59-Pr-147

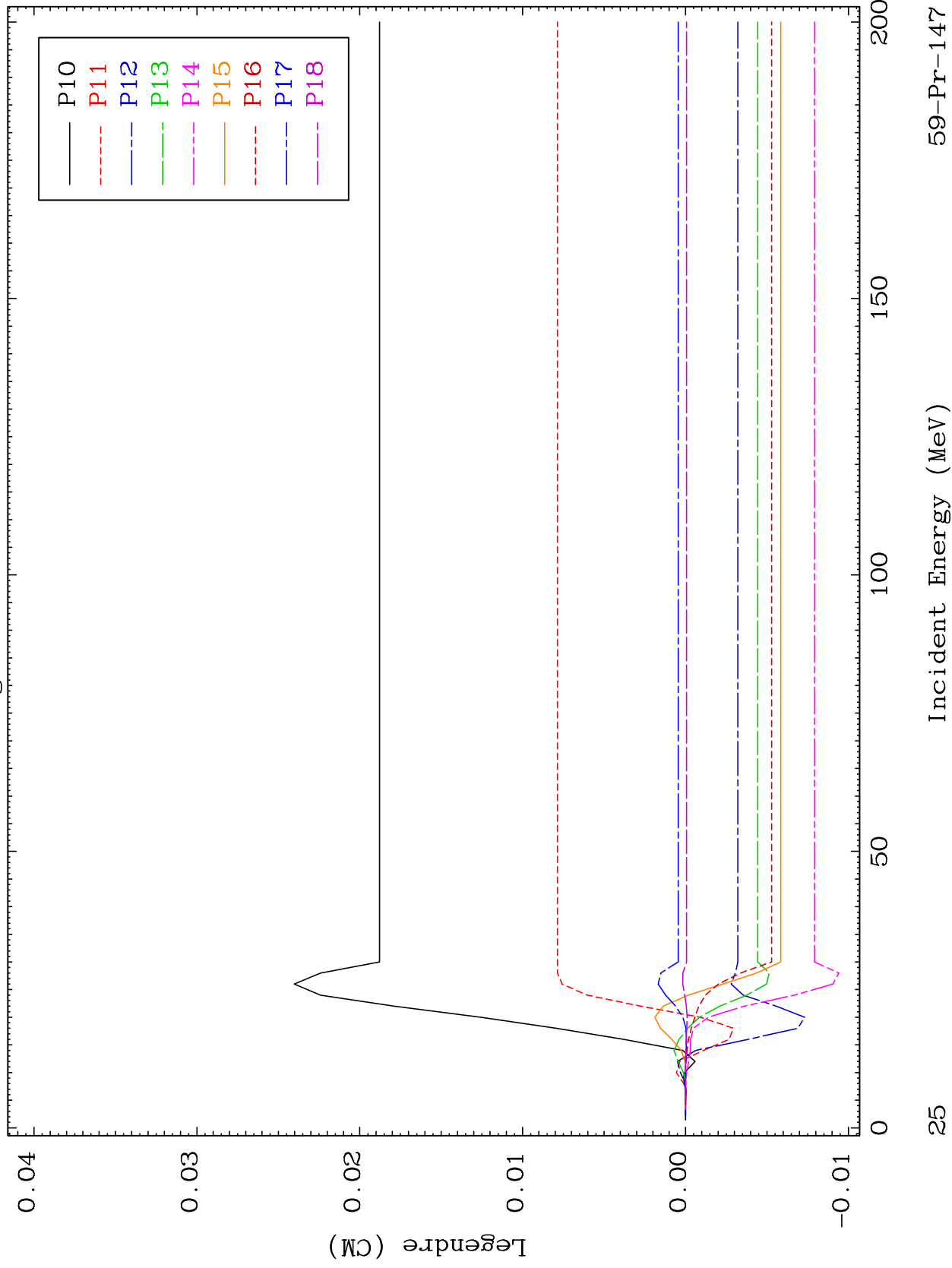
Incident Energy (MeV)

24

MAT 5943

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

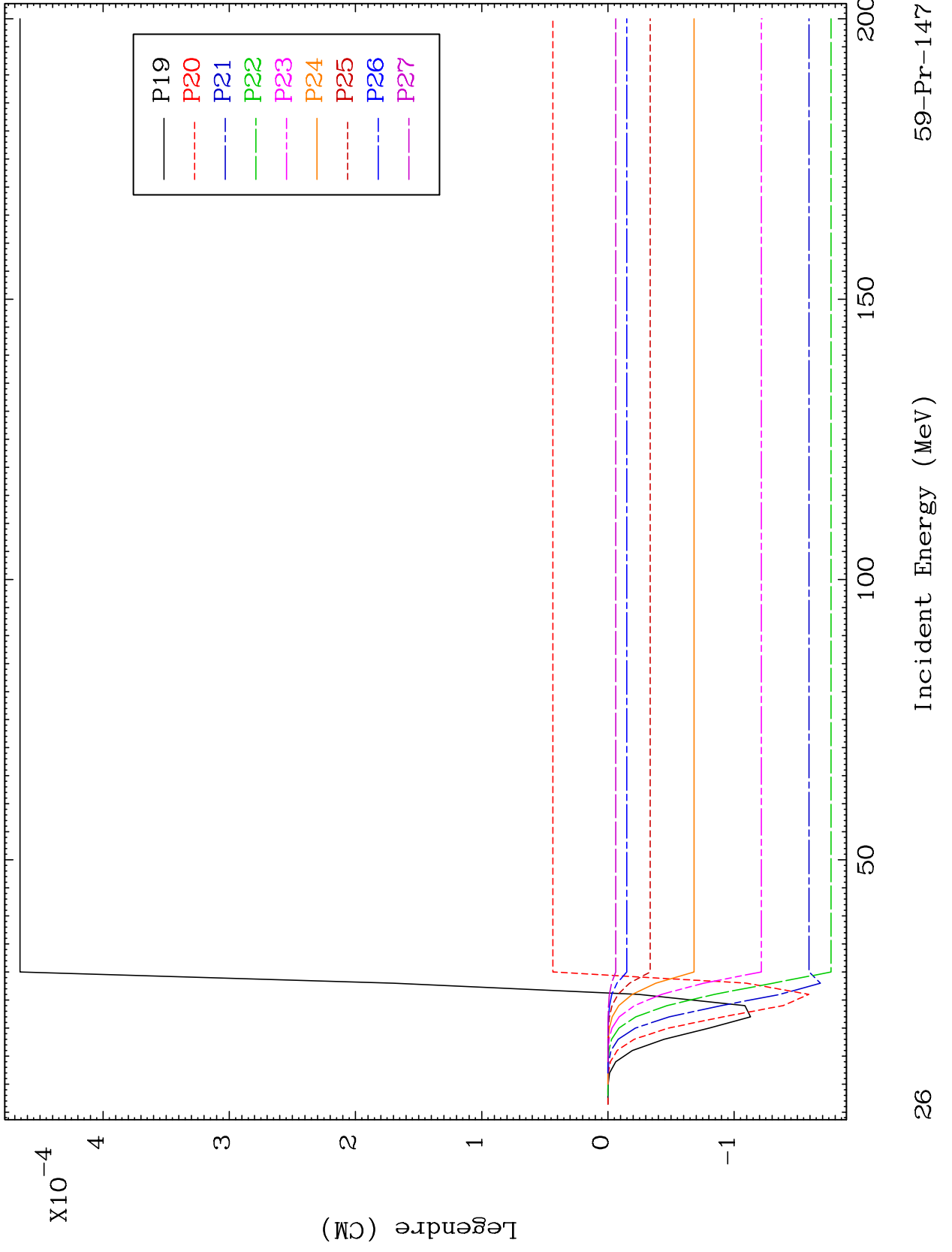
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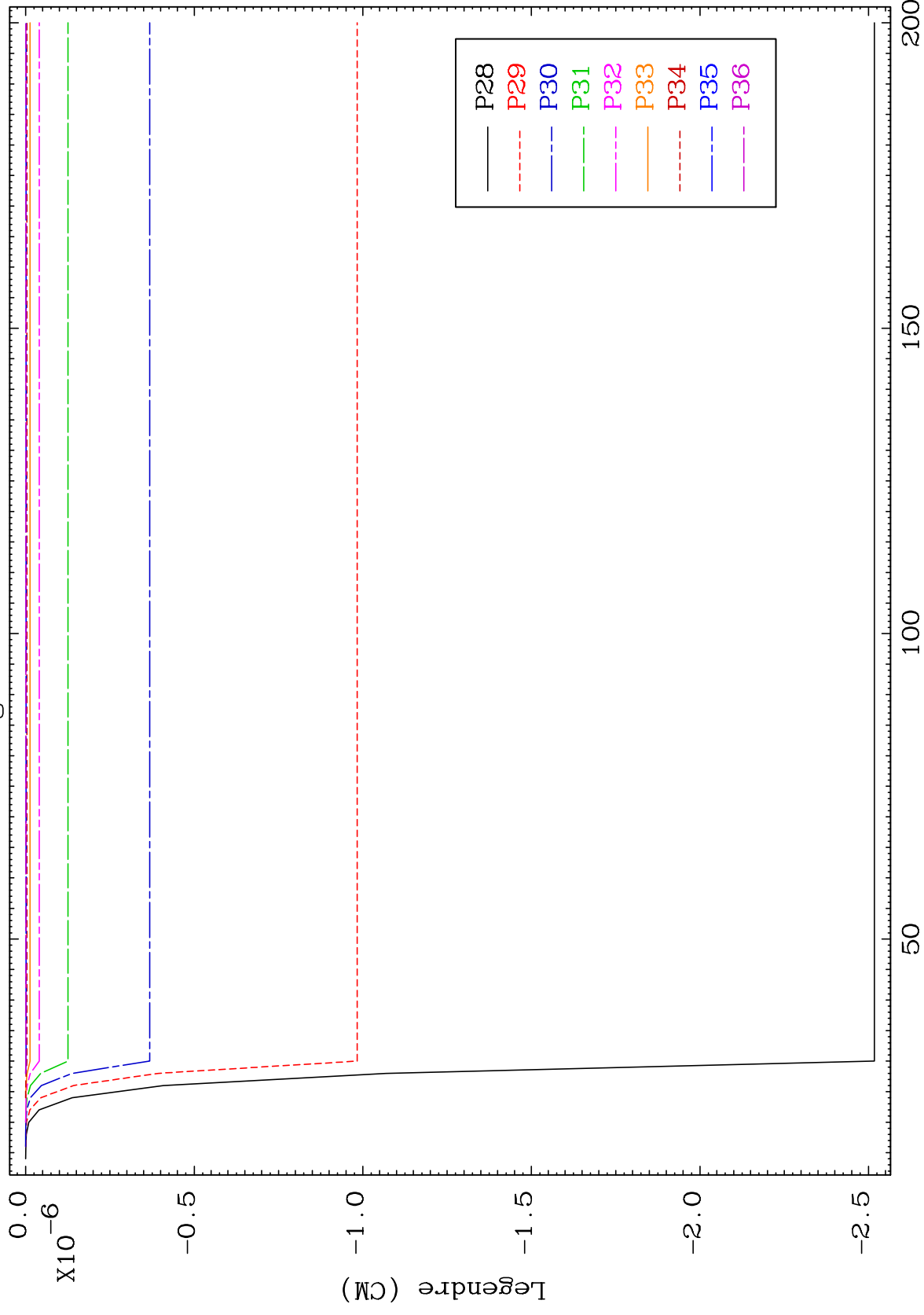


59-Pr-147

Incident Energy (MeV)

25



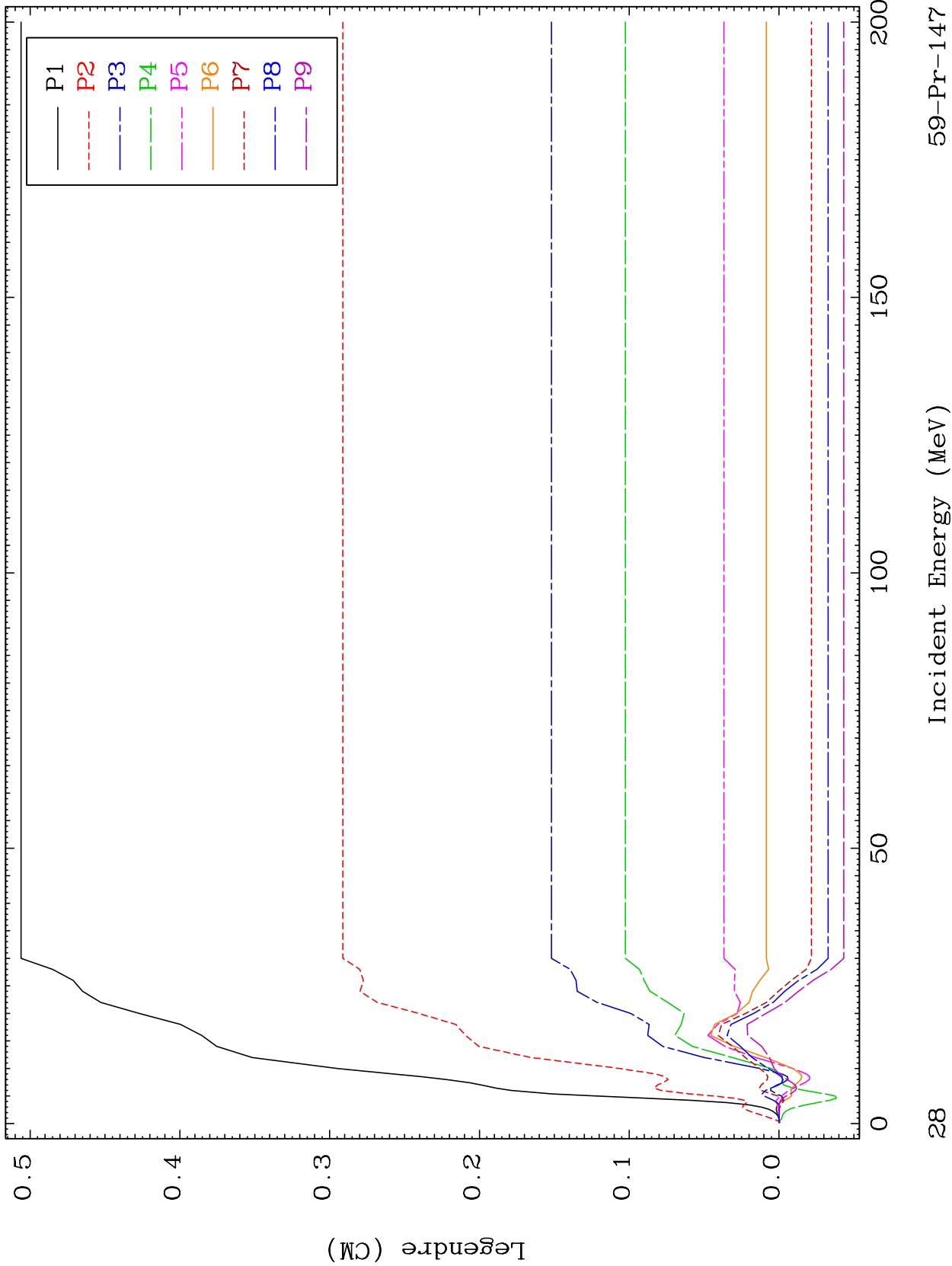


MAT 5943

MT= 53 (n,n') Level

59-Pr-147

Legendre Coefficients



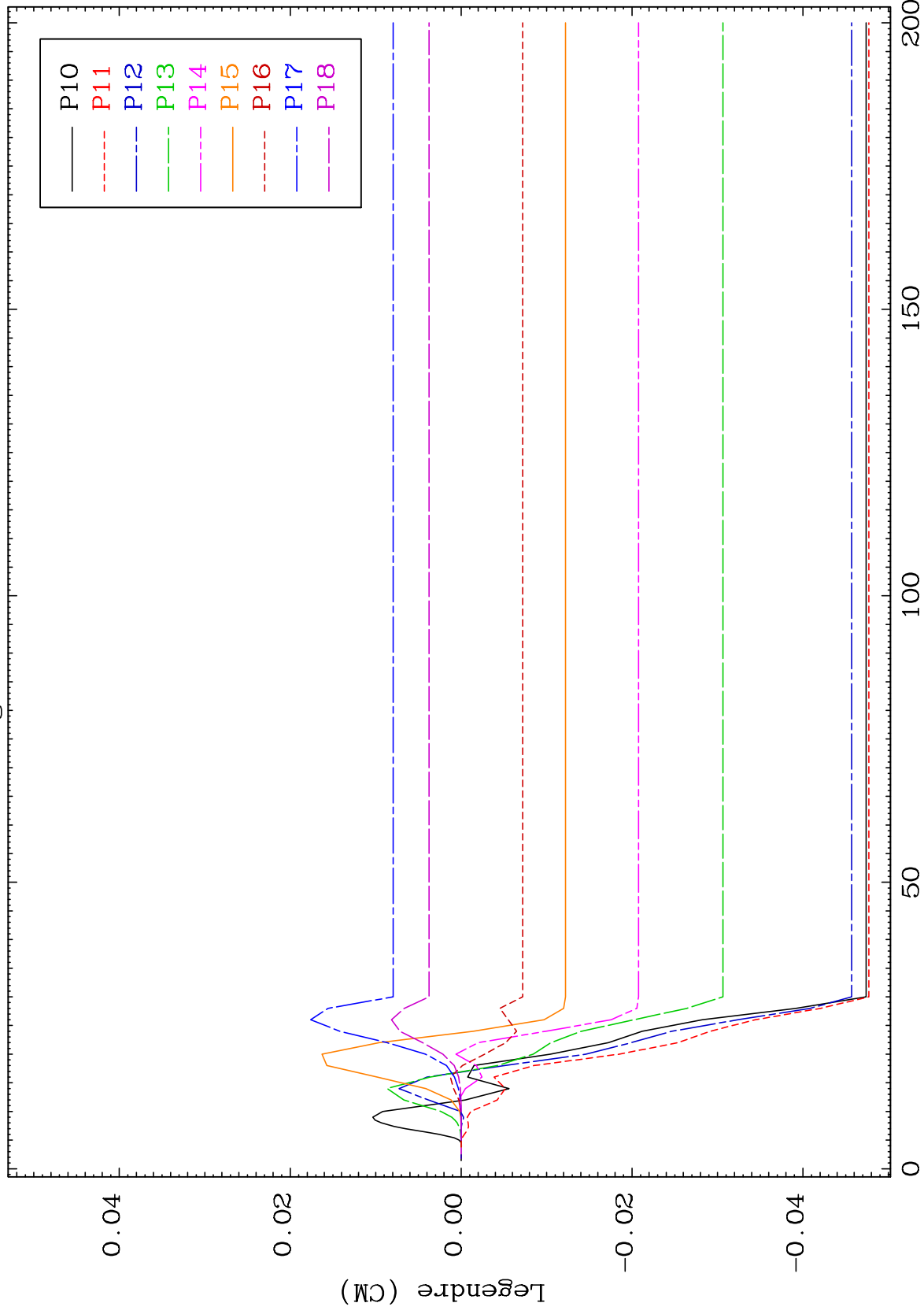
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59-Pr-147

MAT 5943

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

59-Pr-147



29

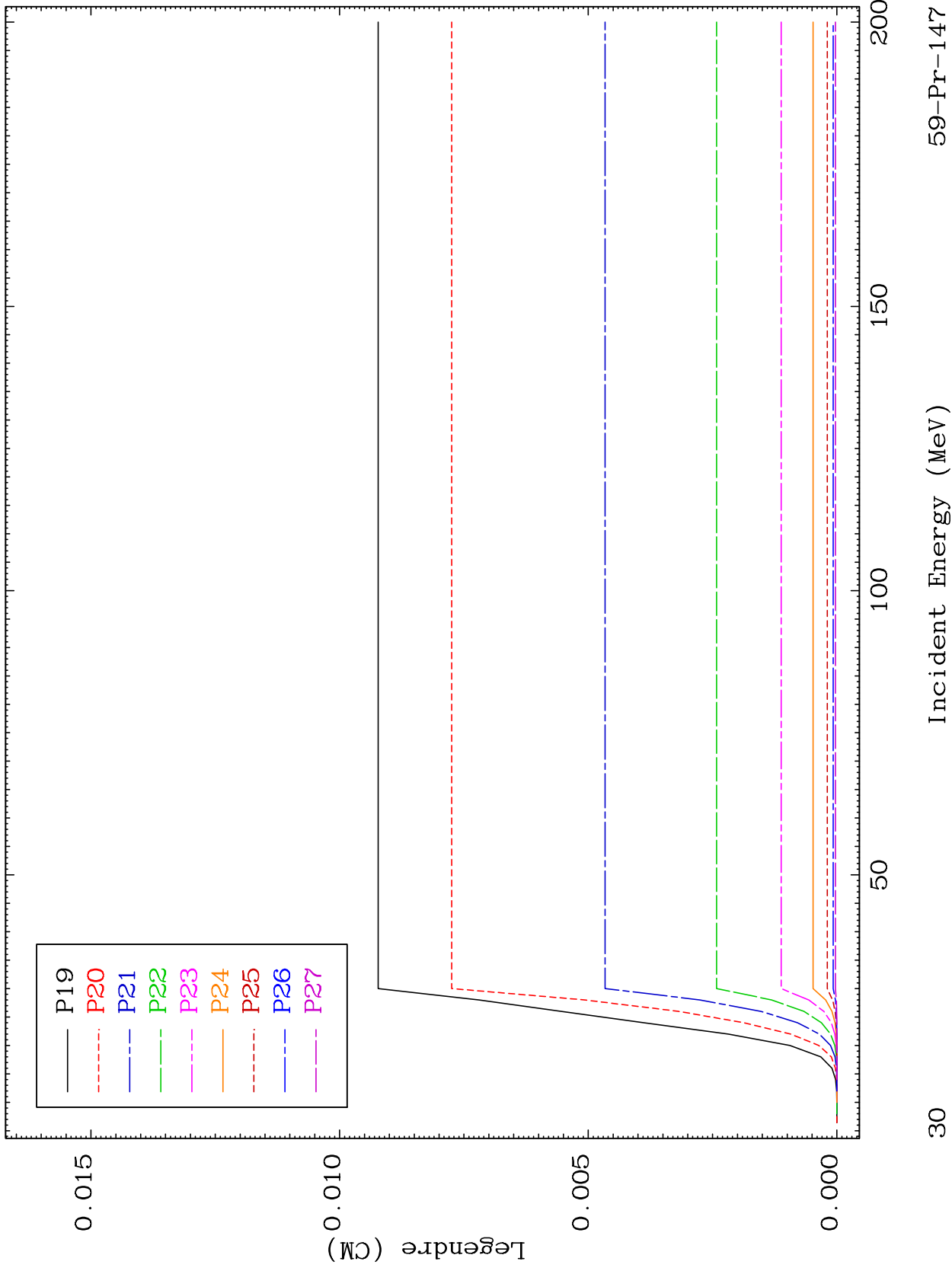
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

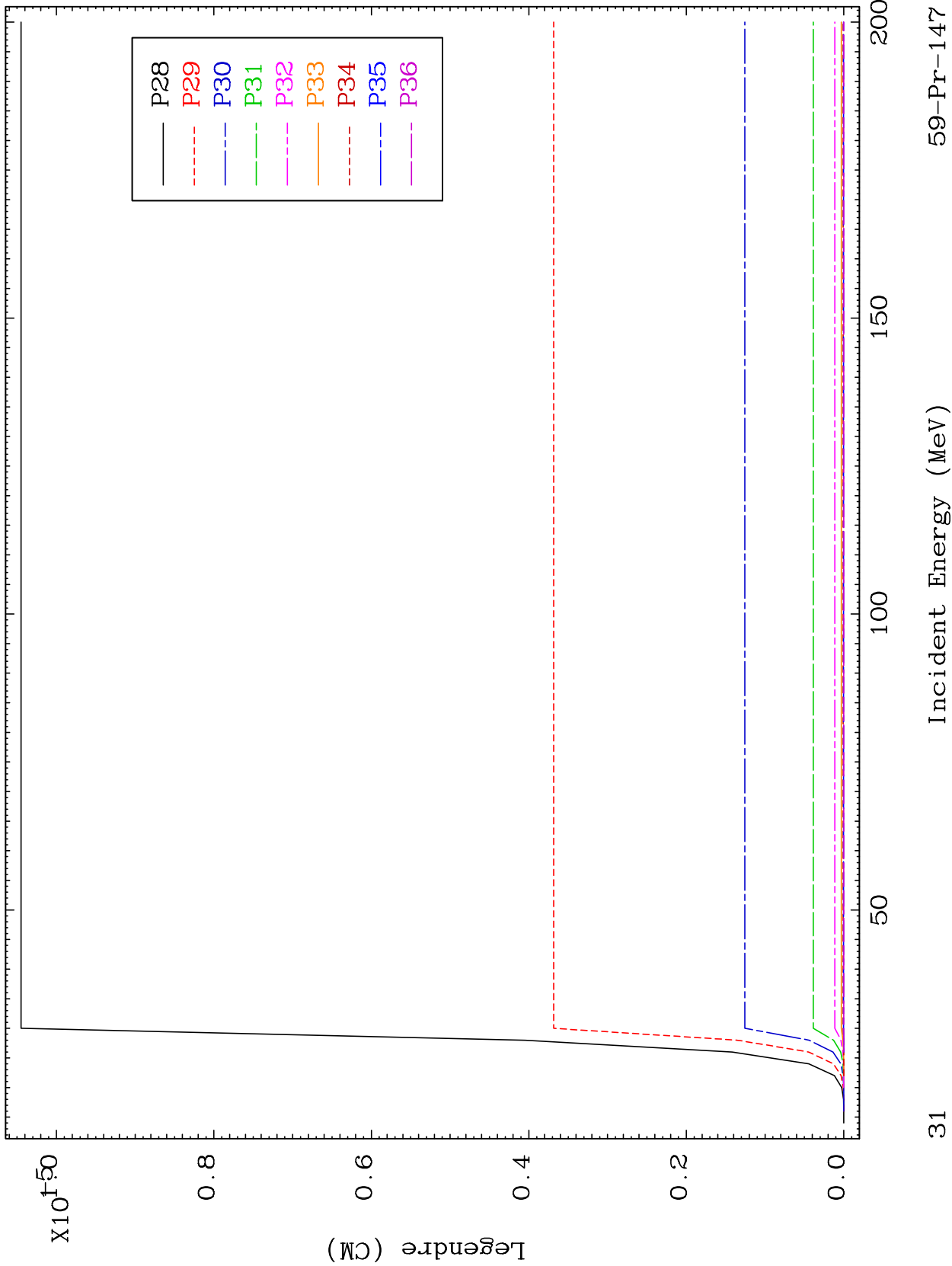
59-Pr-147



30

Incident Energy (MeV)

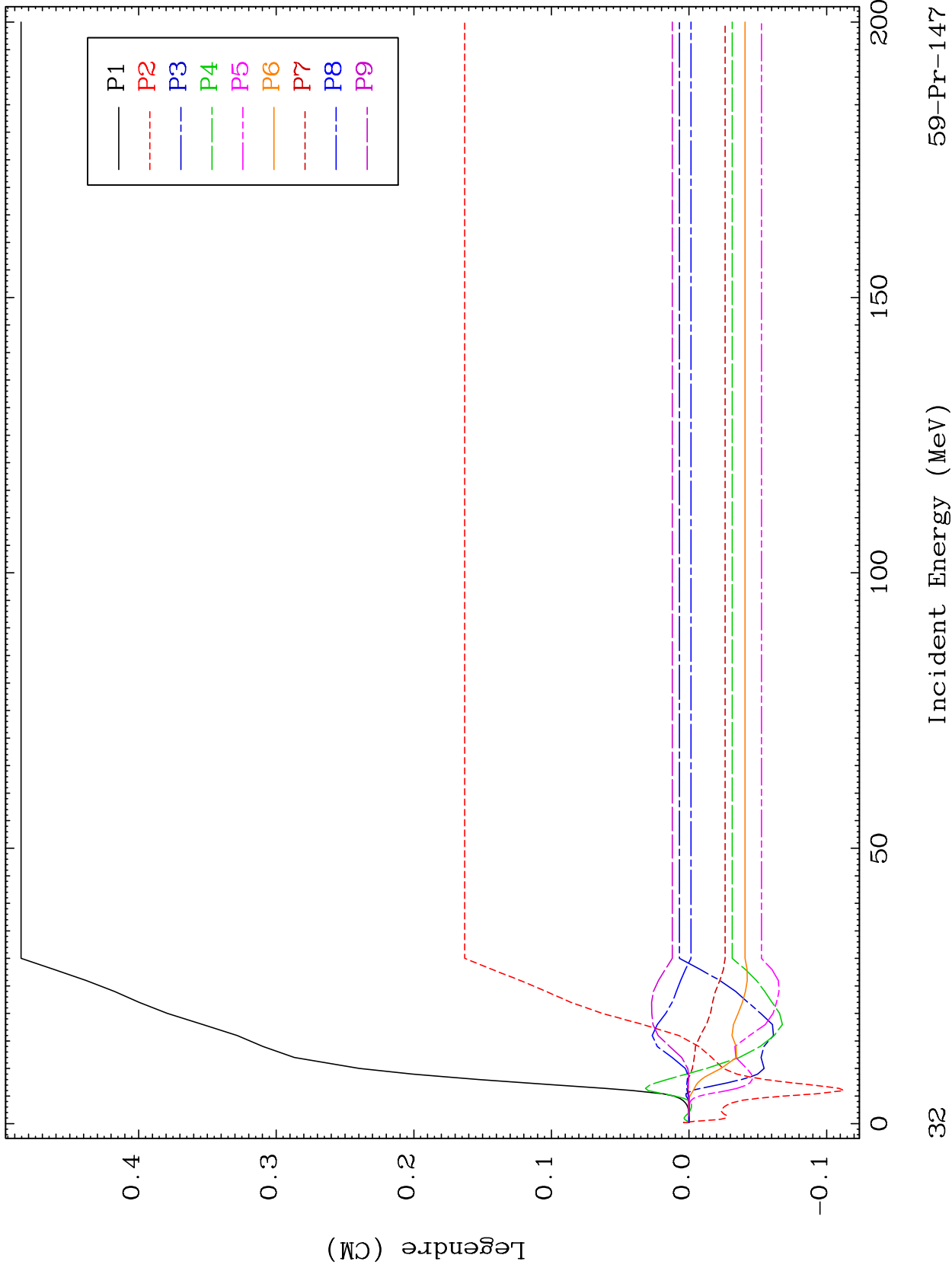
59-Pr-147



MAT 5943

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

59-Pr-147



59-Pr-147

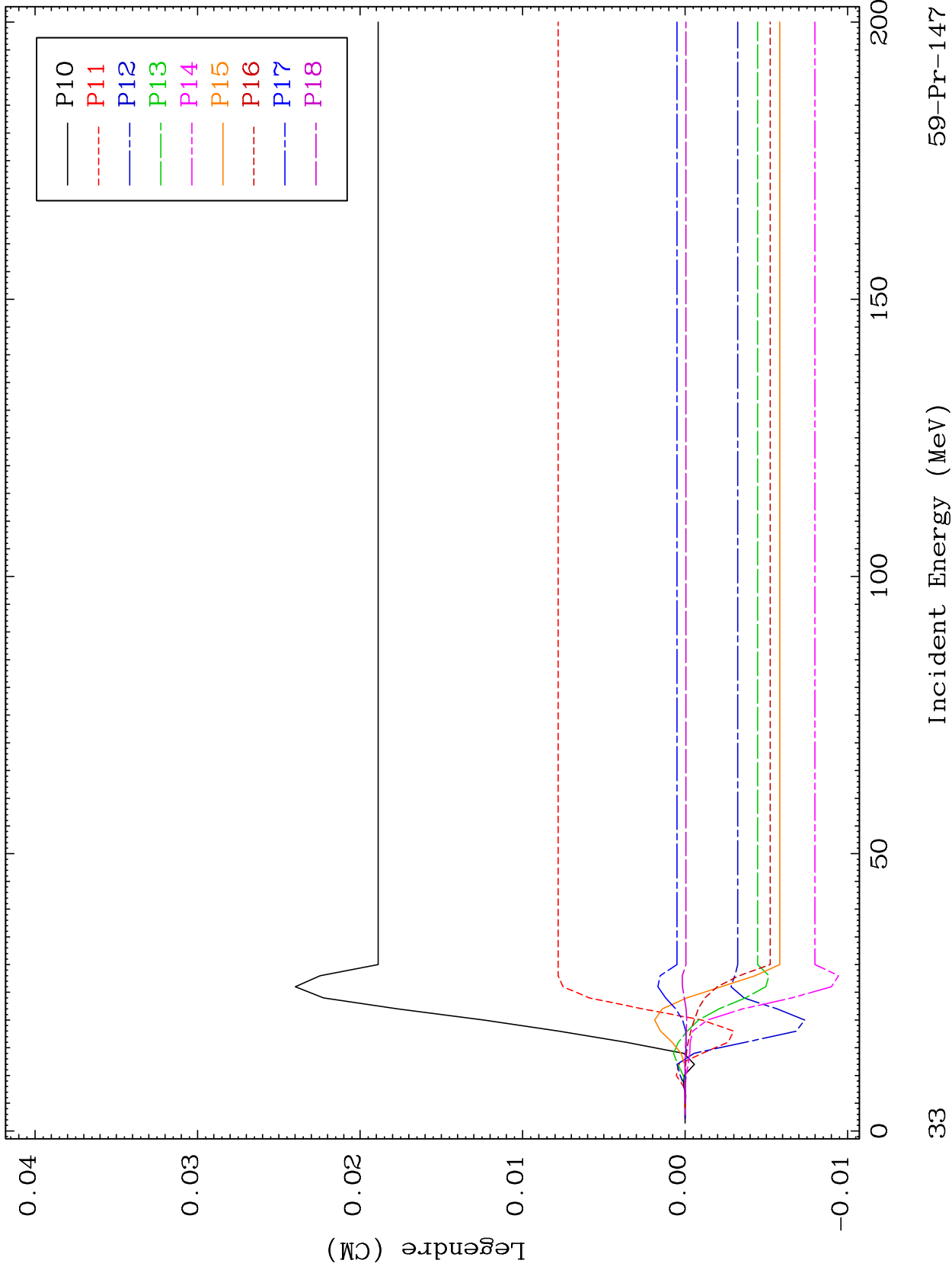
Incident Energy (MeV)

32

MAT 5943

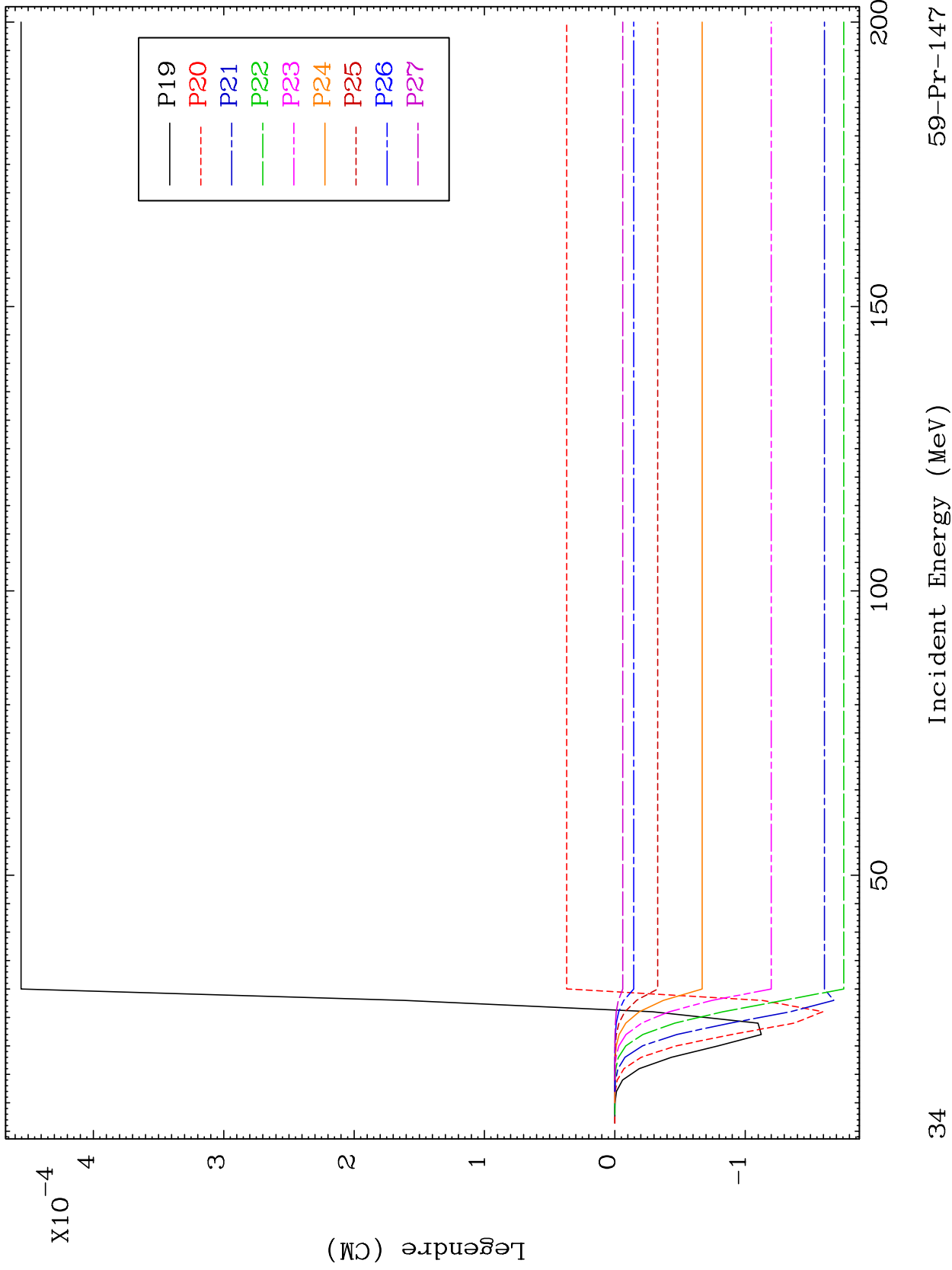
MT= 54 (n,n') Level
Legendre Coefficients

59-Pr-147



33

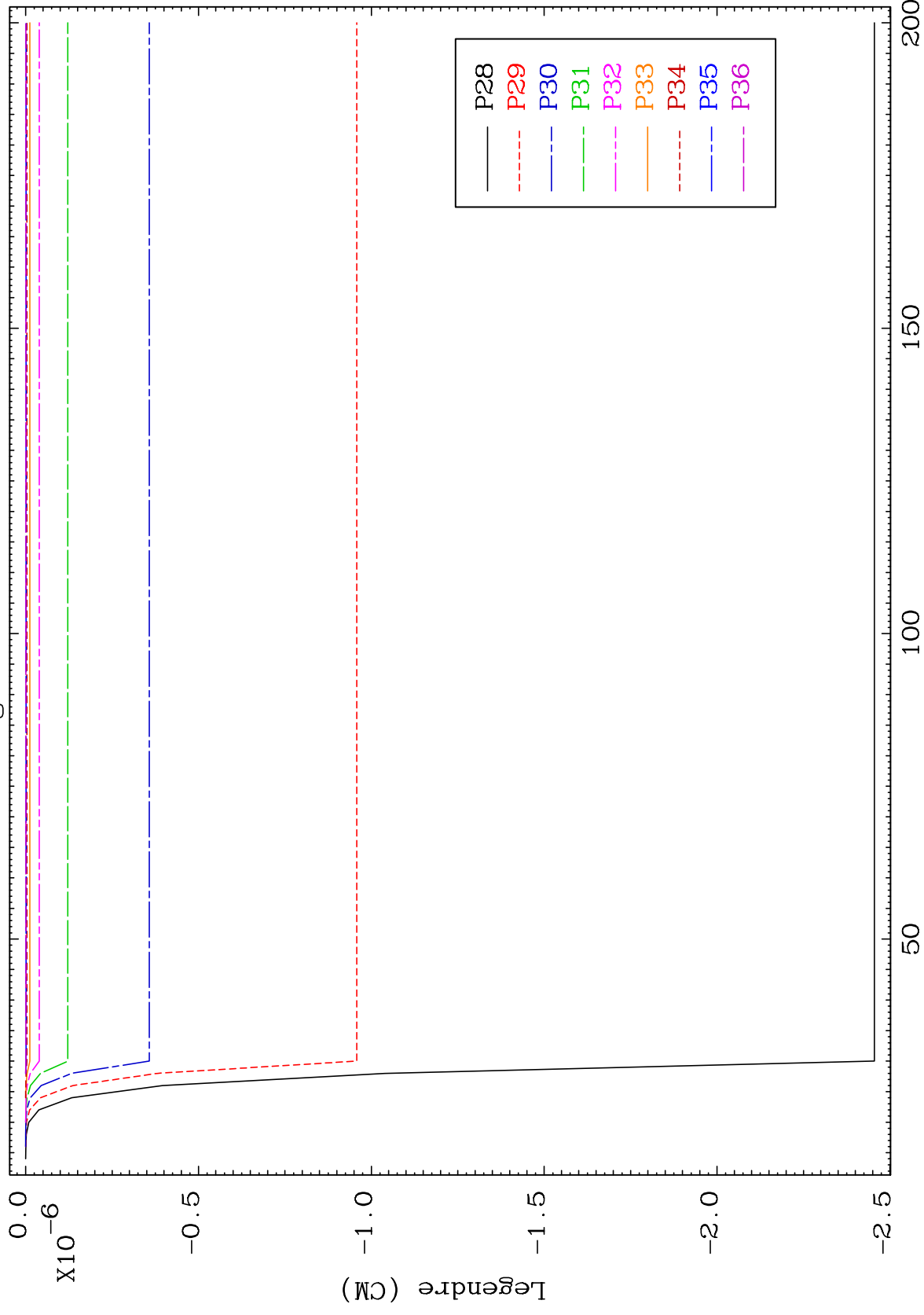
59-Pr-147



MAT 5943

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

59-Pr-147



35

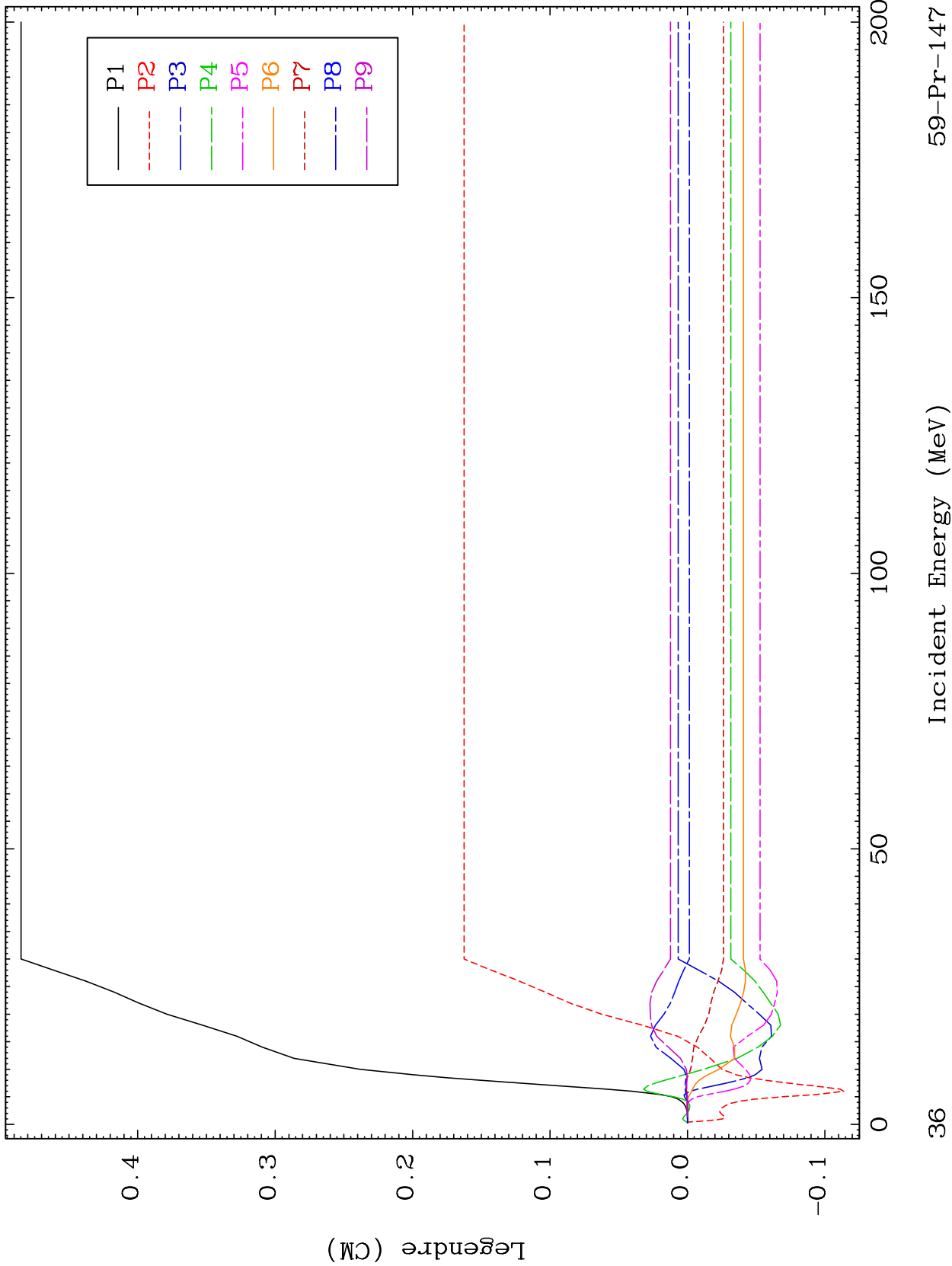
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

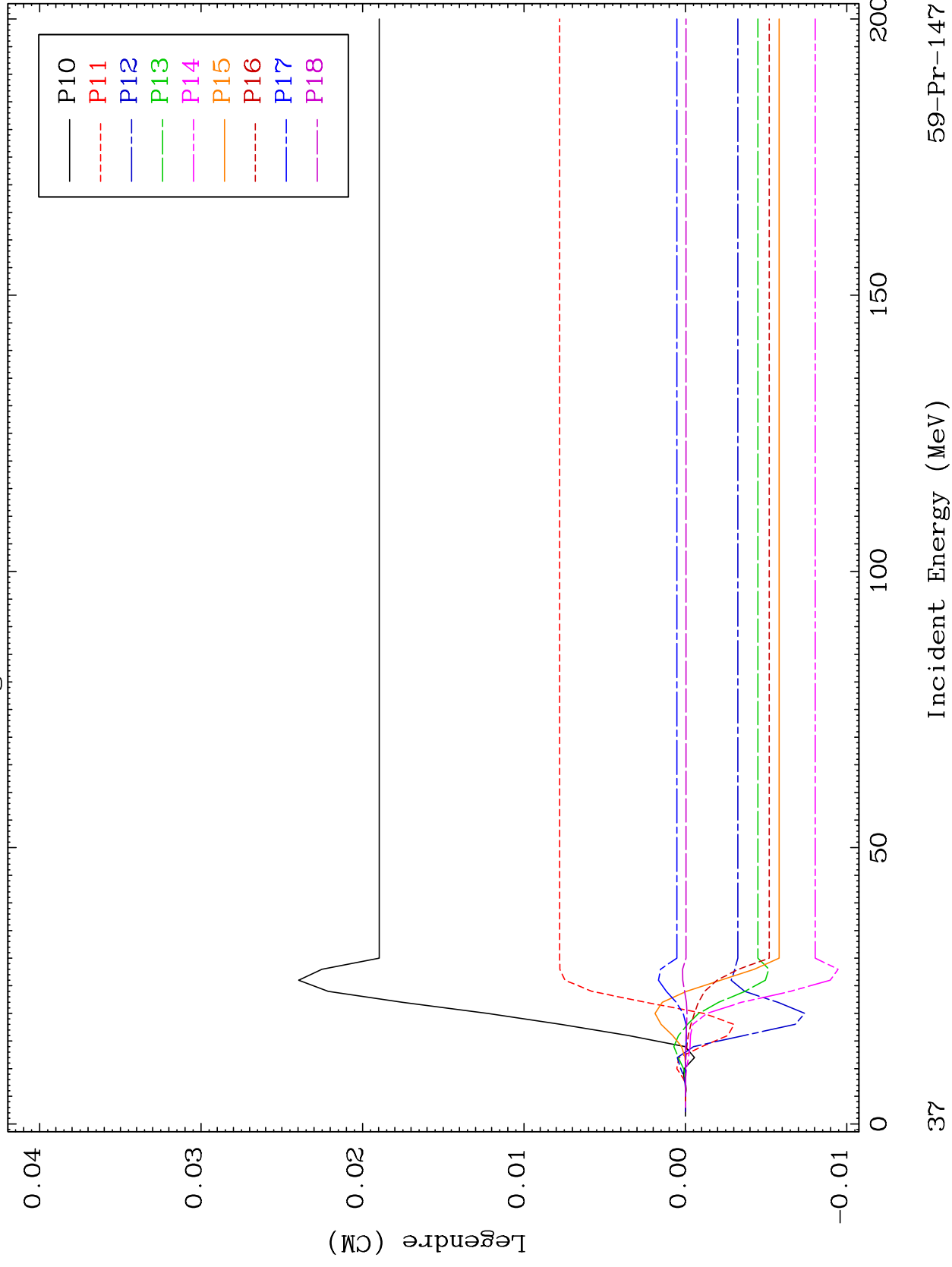
Incident Energy (MeV)

36

MAT 5943

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

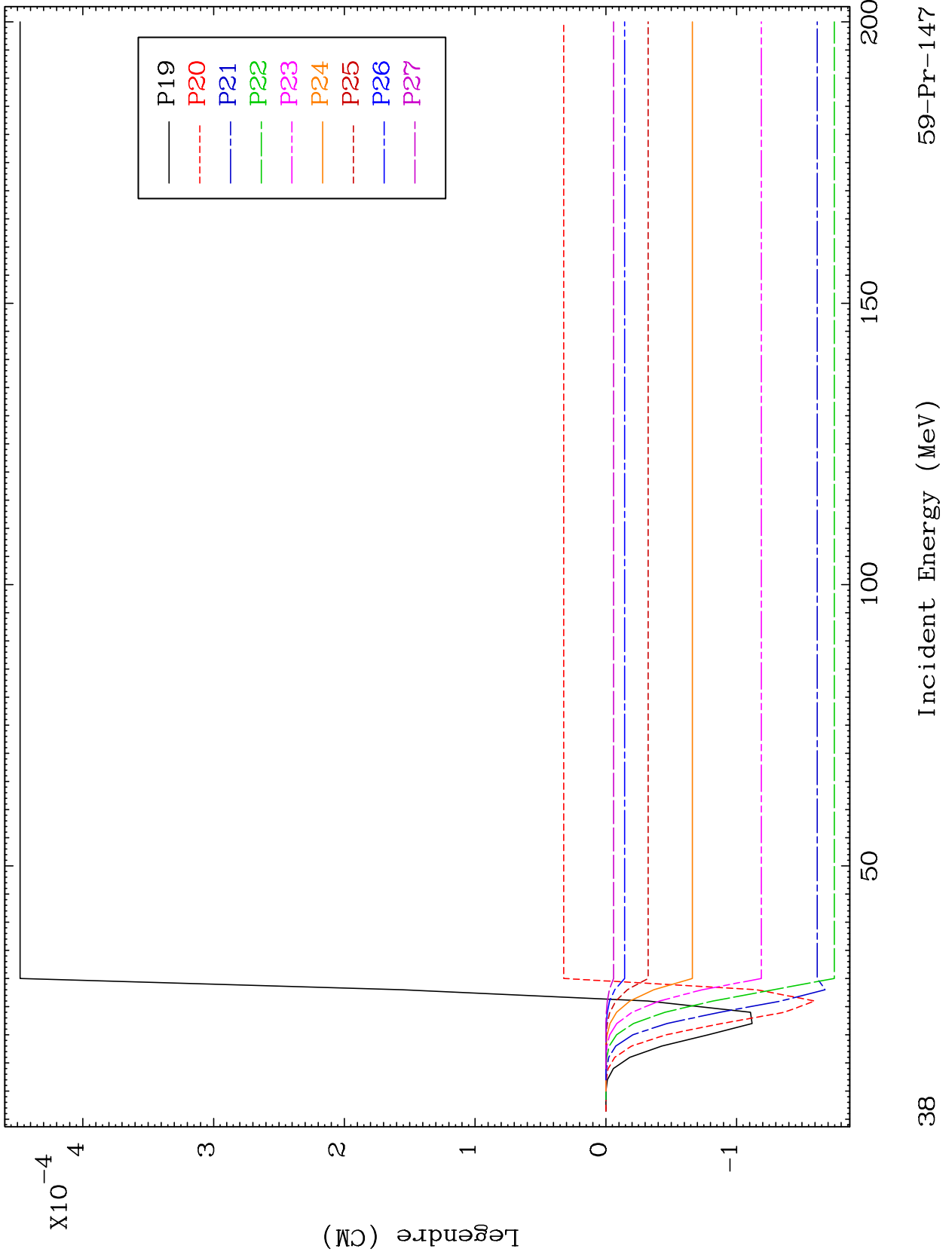
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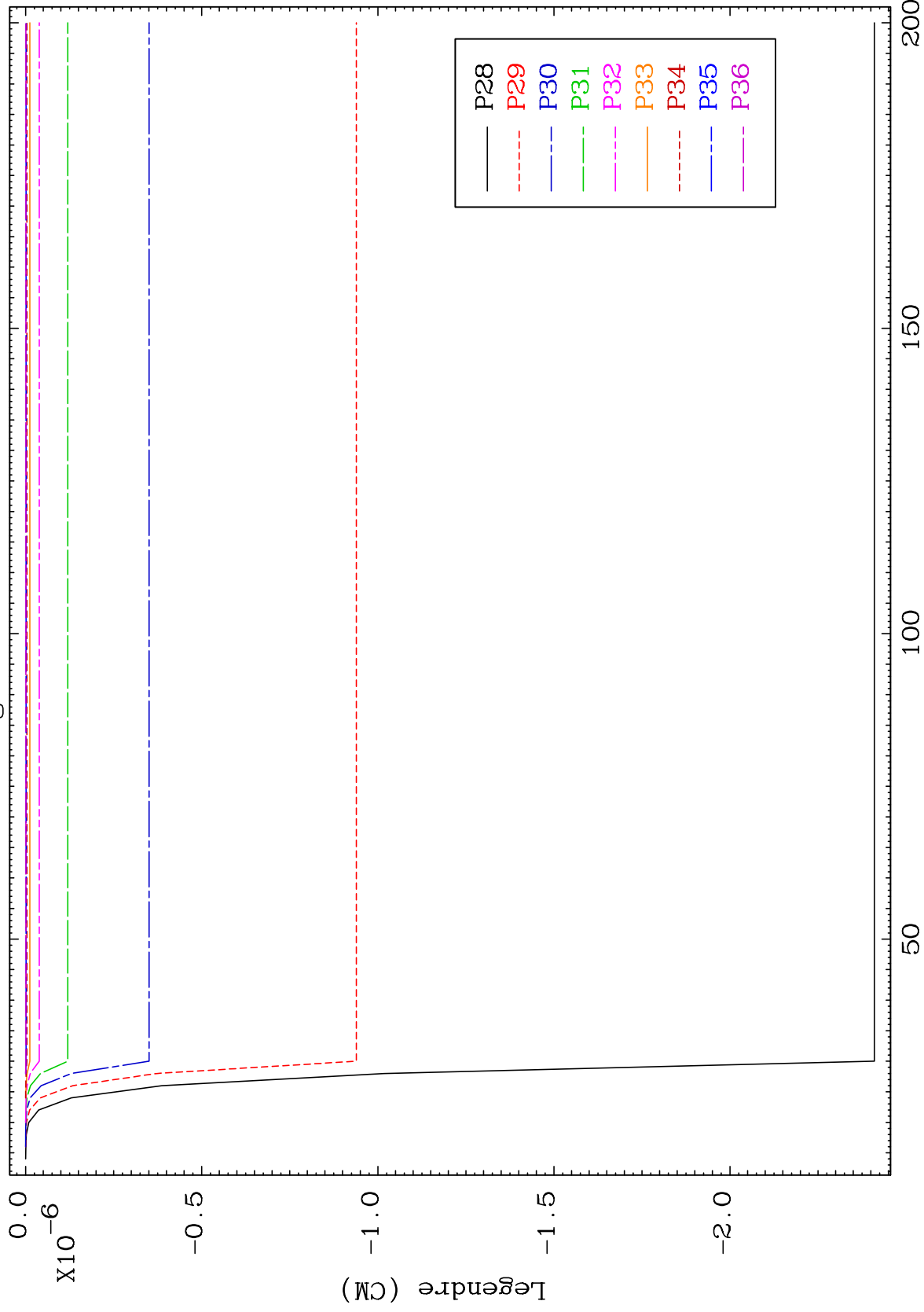


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Incident Energy (MeV)

59-Pr-147

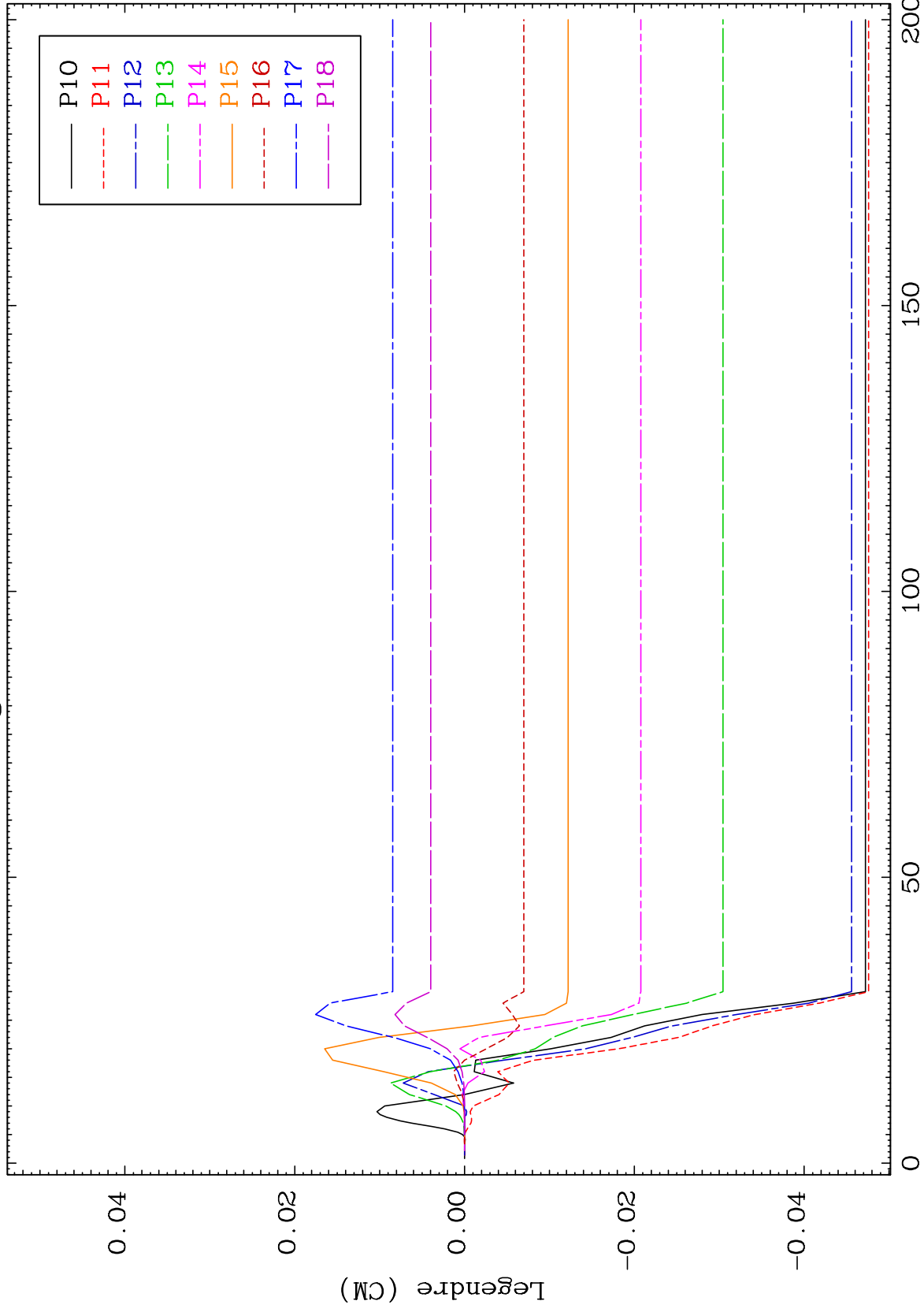




MAT 5943

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

59-Pr-147



41

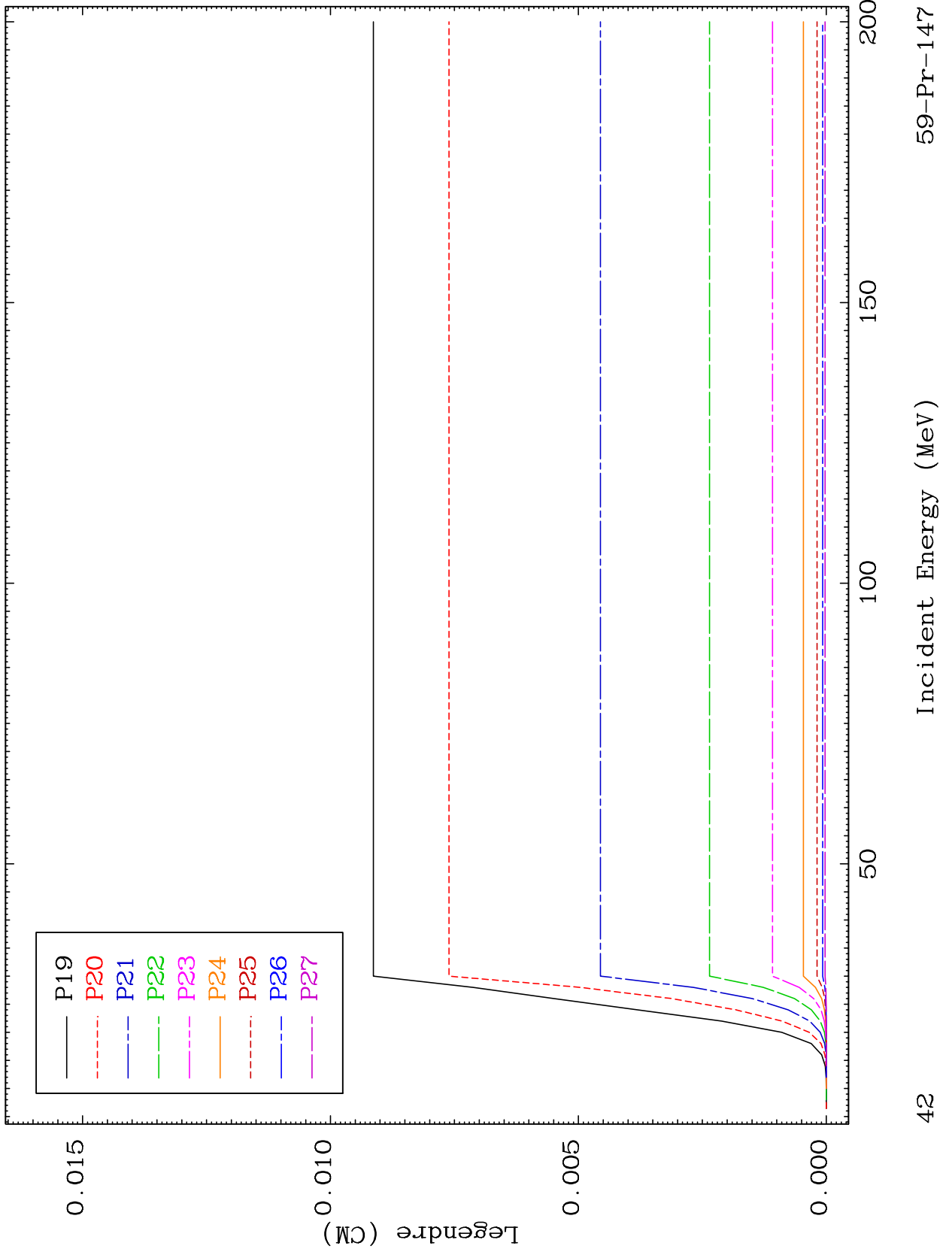
Incident Energy (MeV)

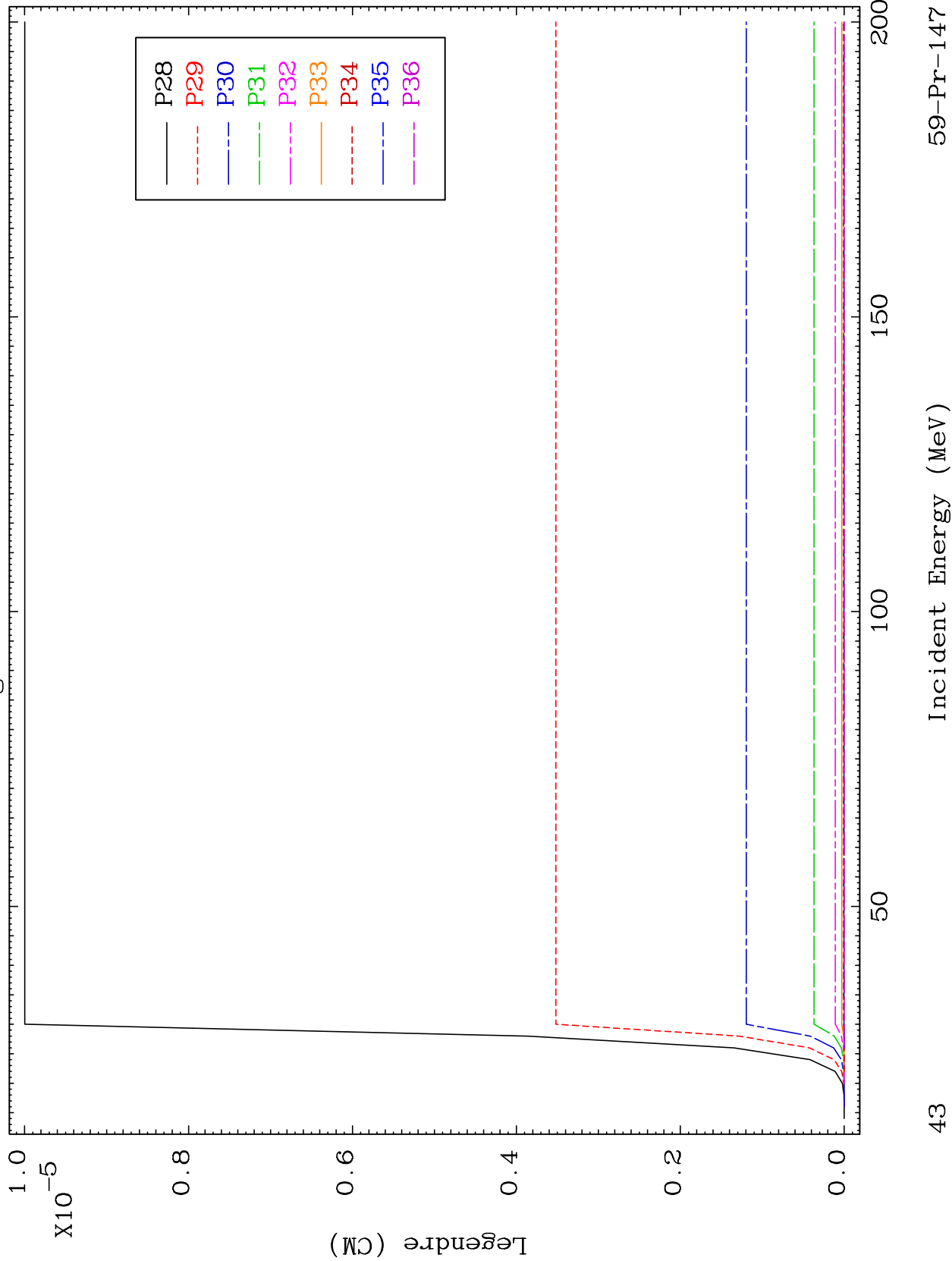
59-Pr-147

MAT 5943

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

59-Pr-147

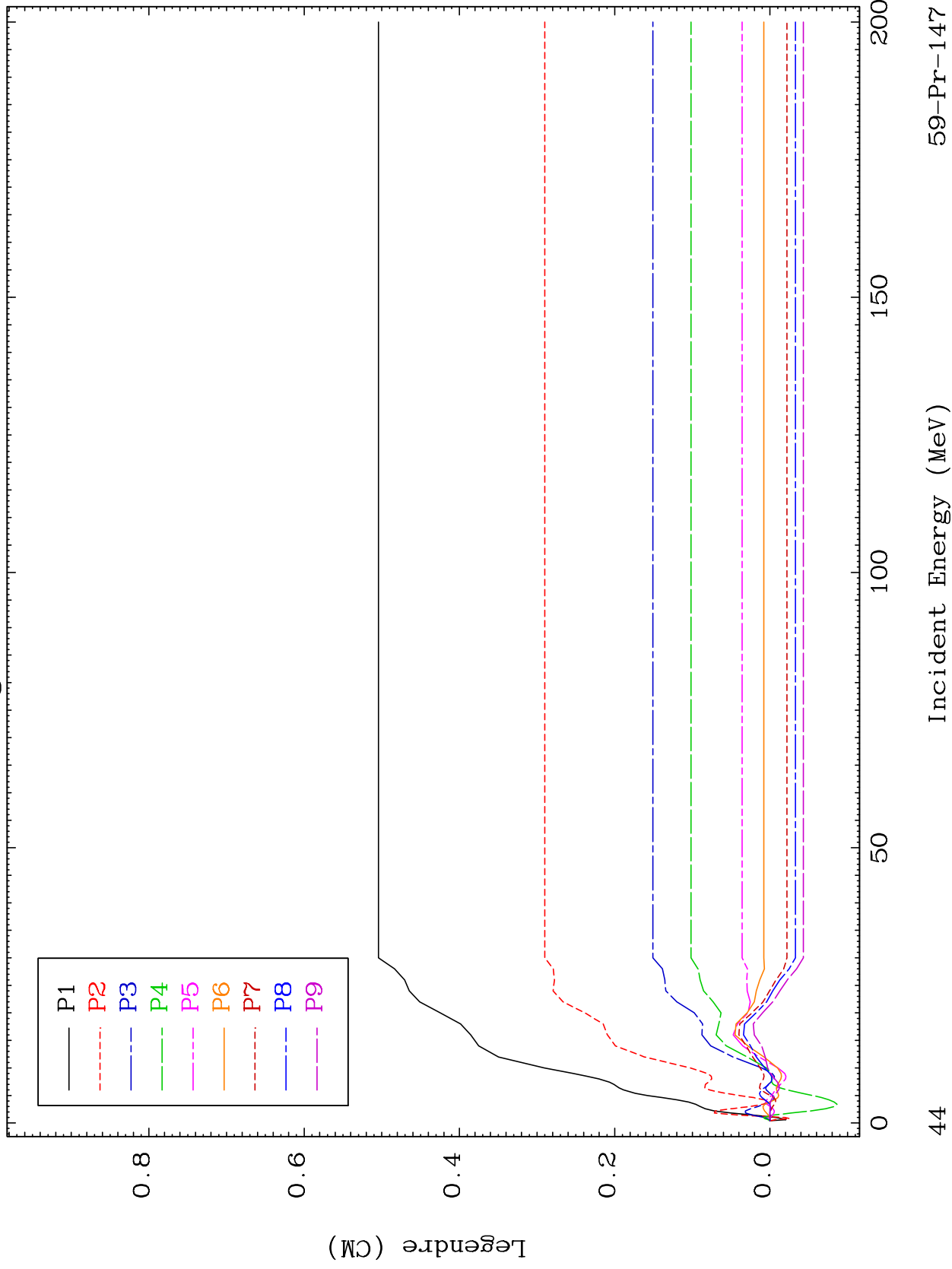




MAT 5943

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

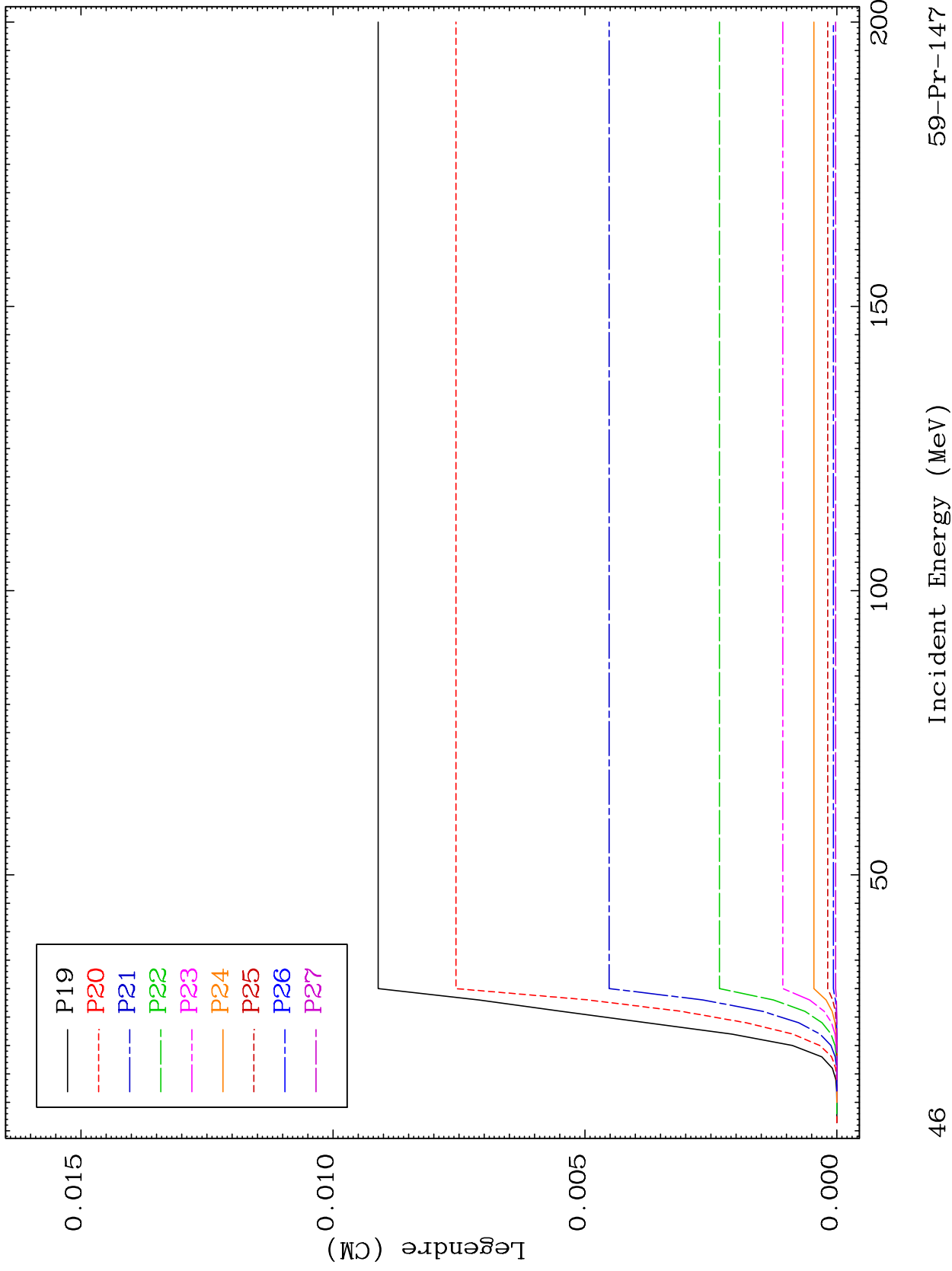
59-Pr-147



59-Pr-147

Incident Energy (MeV)

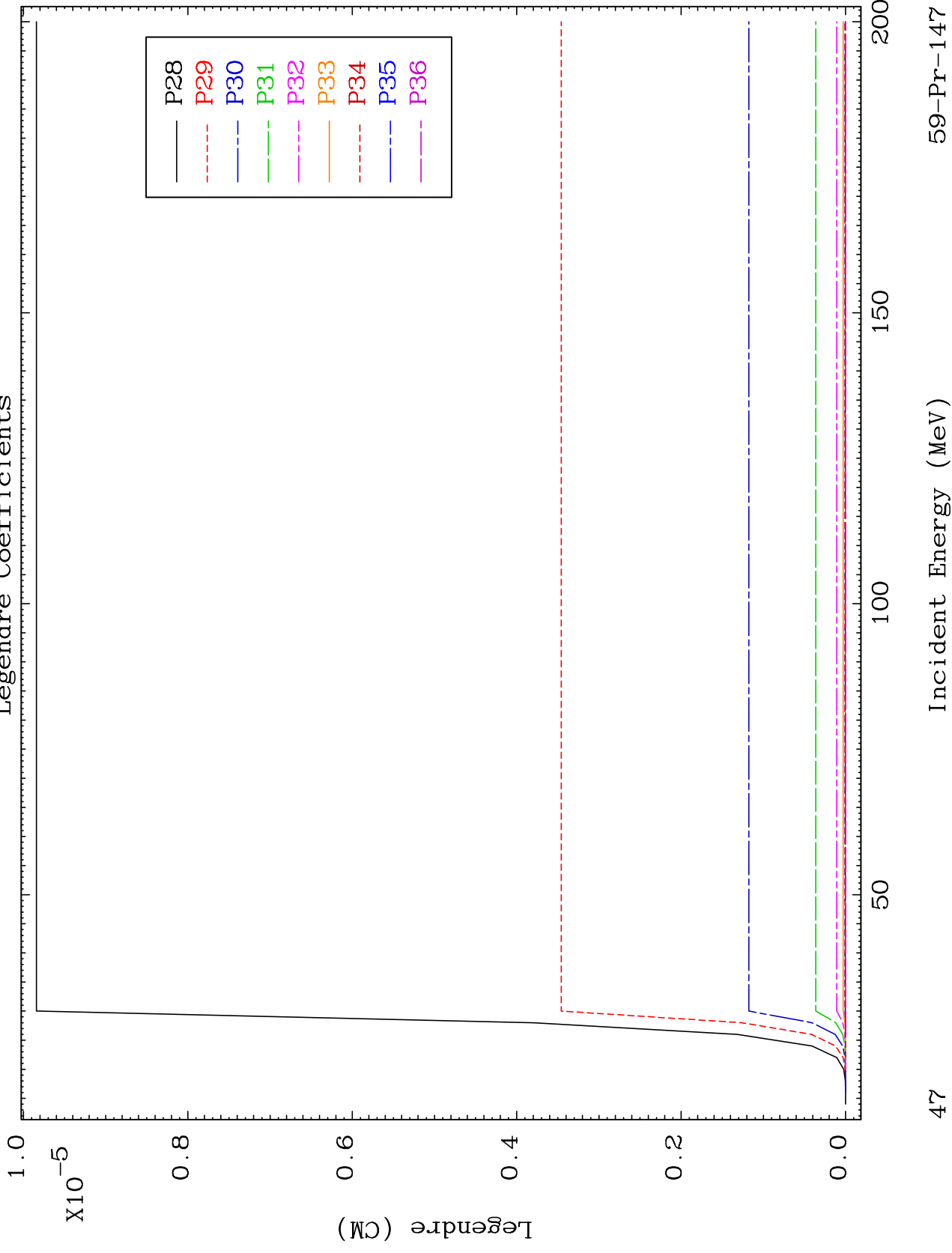
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MAT 5943

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

59-Pr-147



47

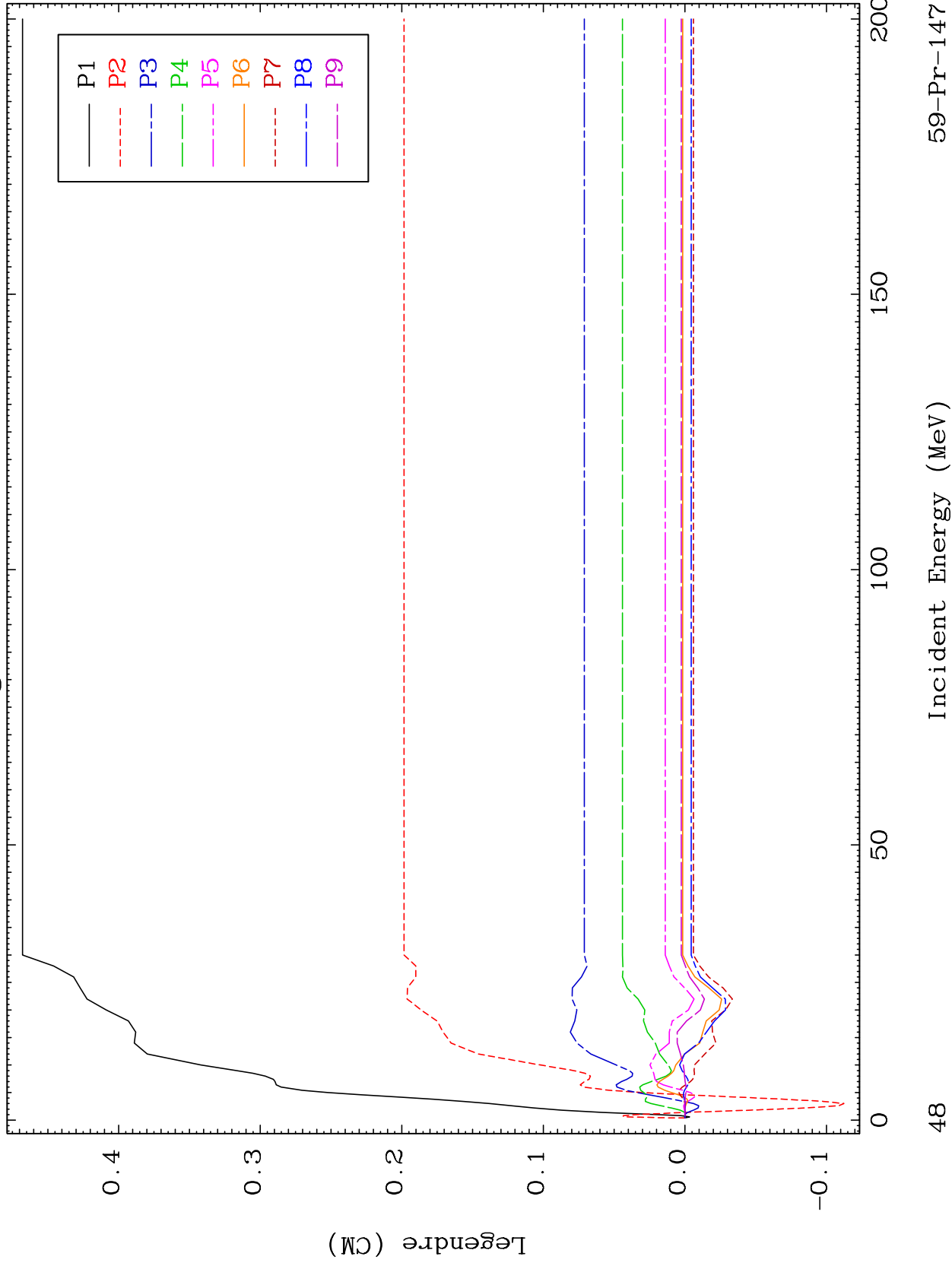
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

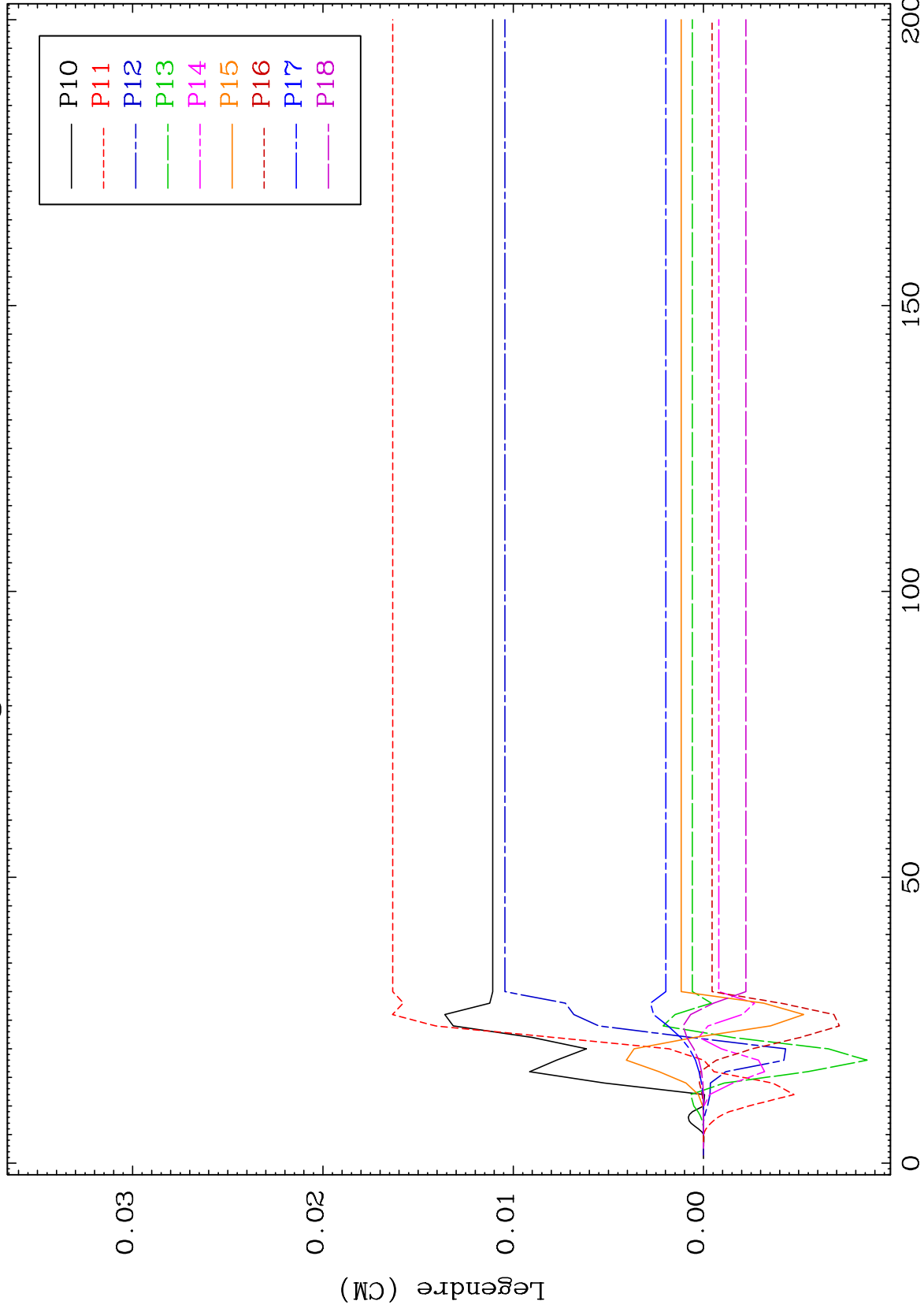
Incident Energy (MeV)

48

MAT 5943

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

59-Pr-147



49

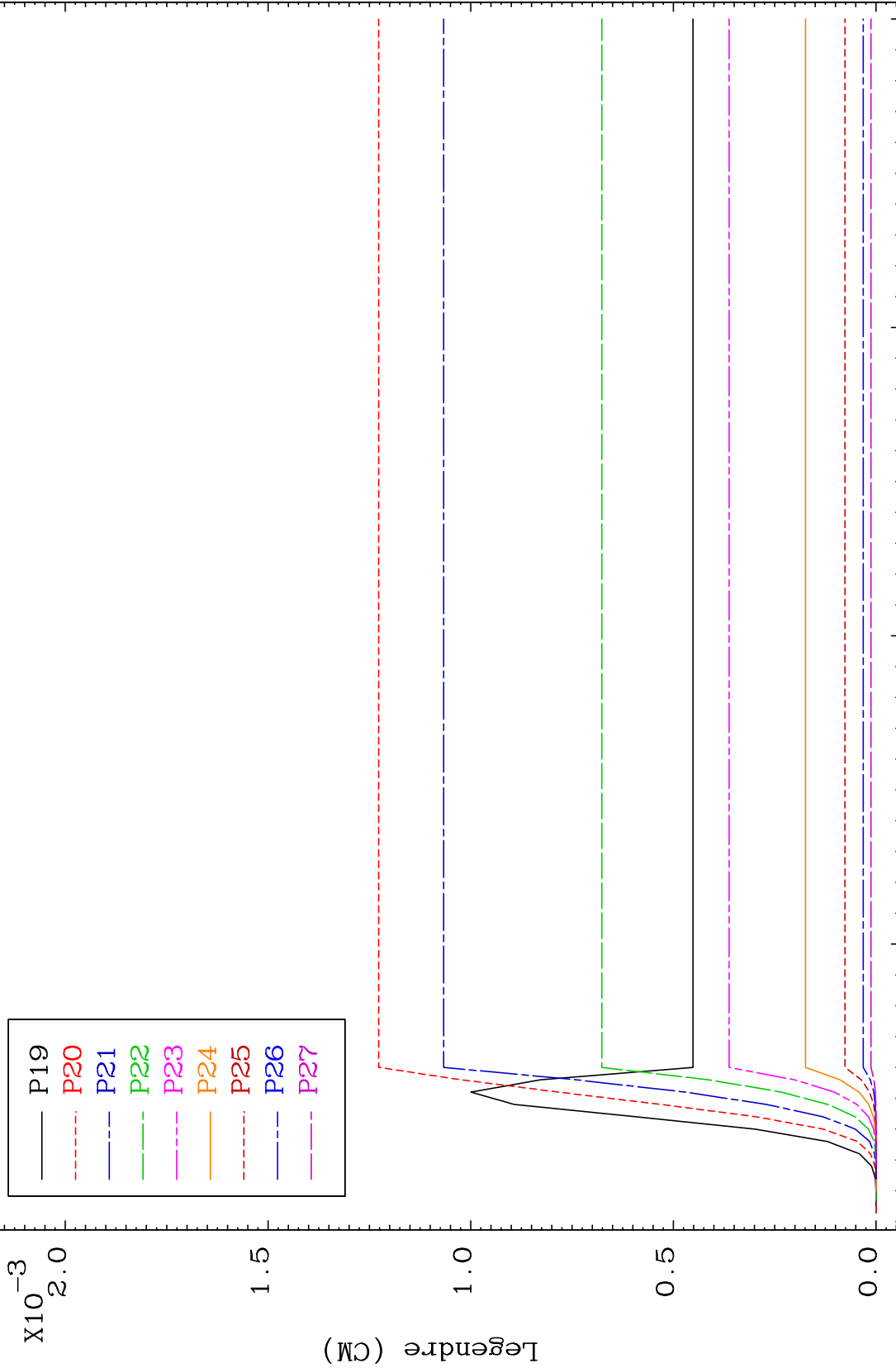
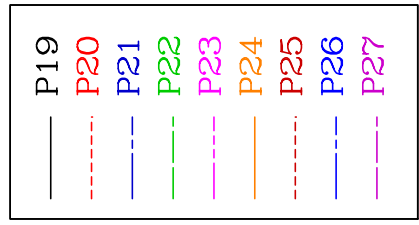
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



50

50

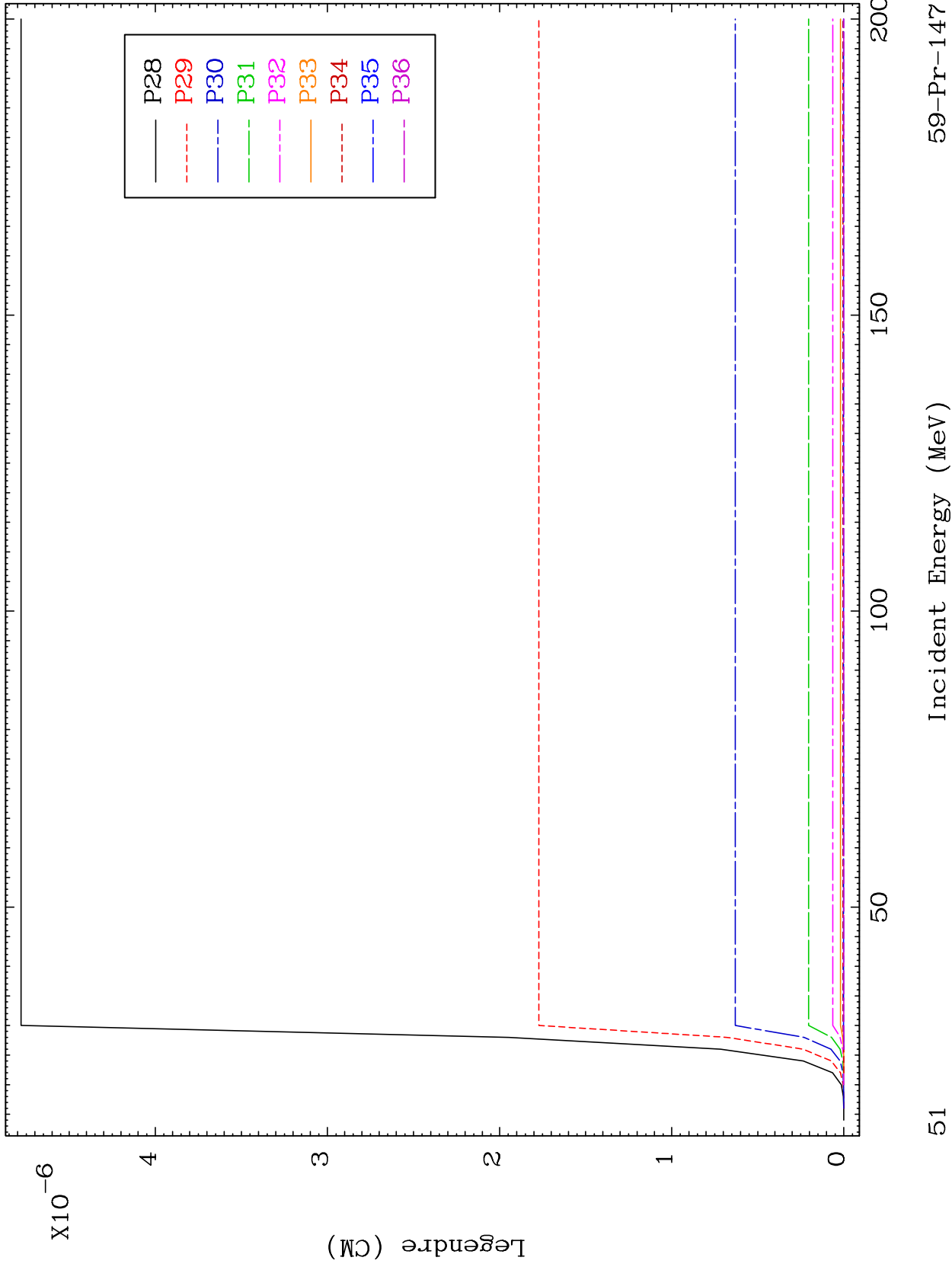
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Incident Energy (MeV)

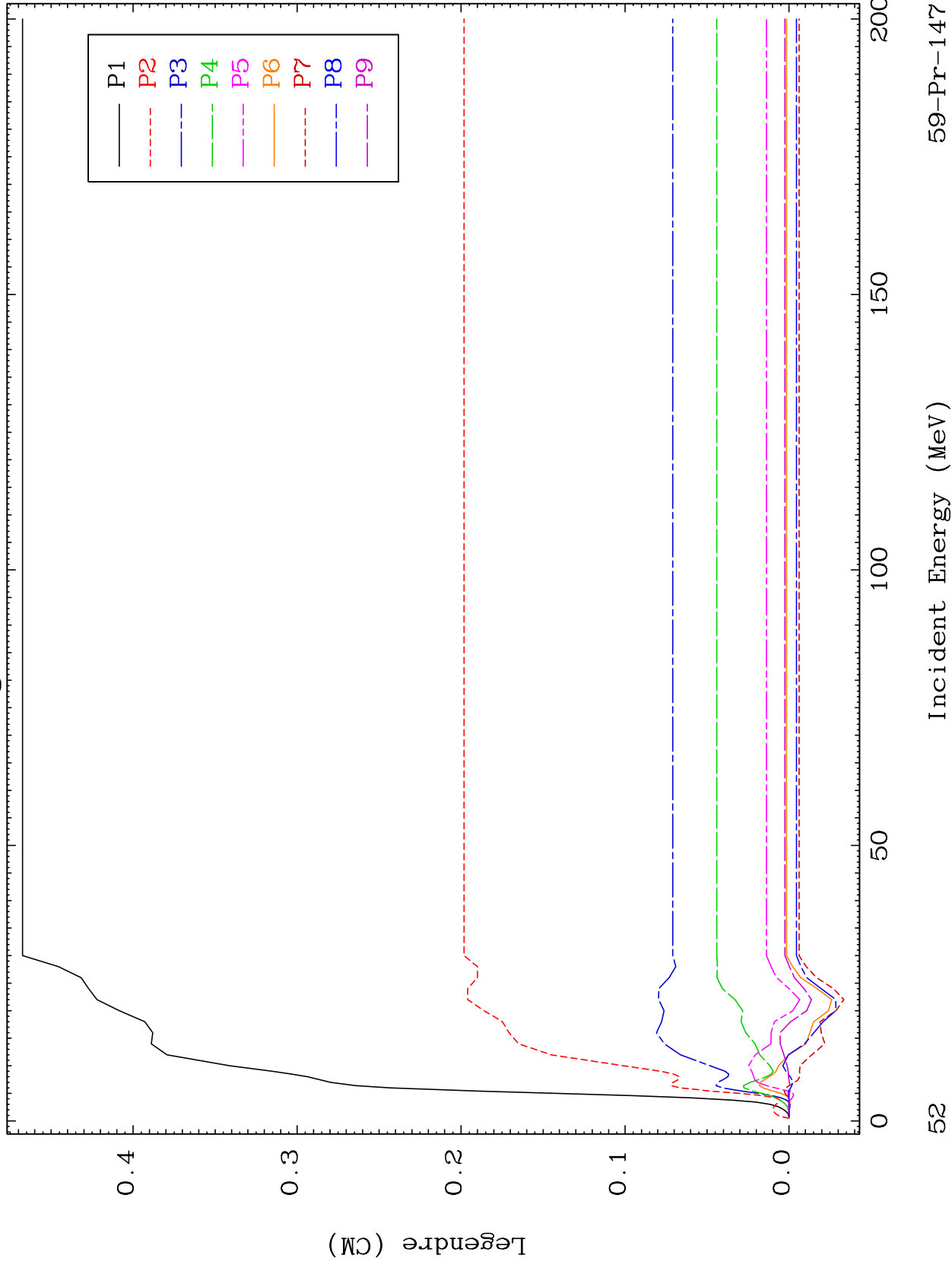
59-Pr-147



MAT 5943

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

59-Pr-147



59-Pr-147

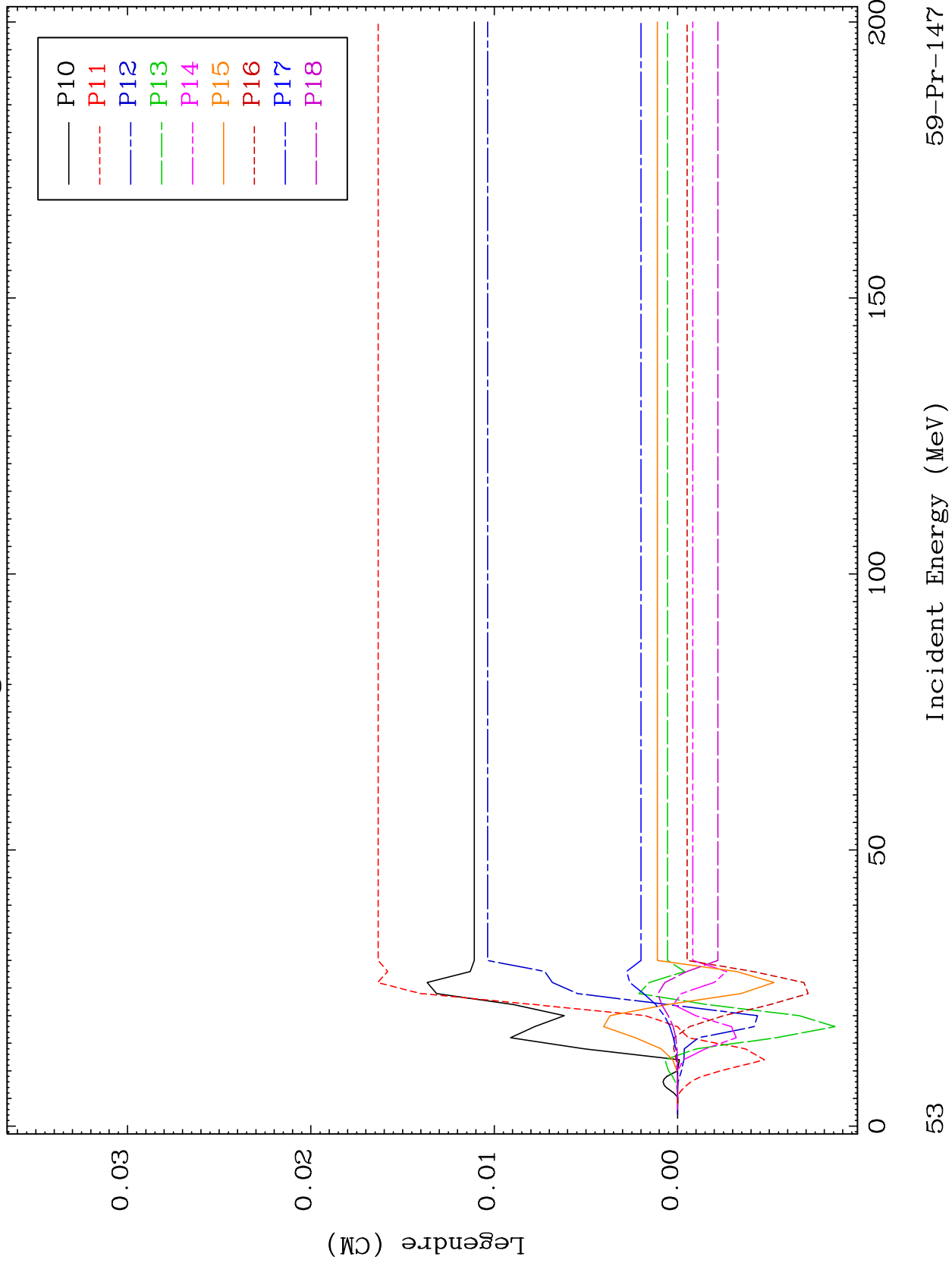
Incident Energy (MeV)

52

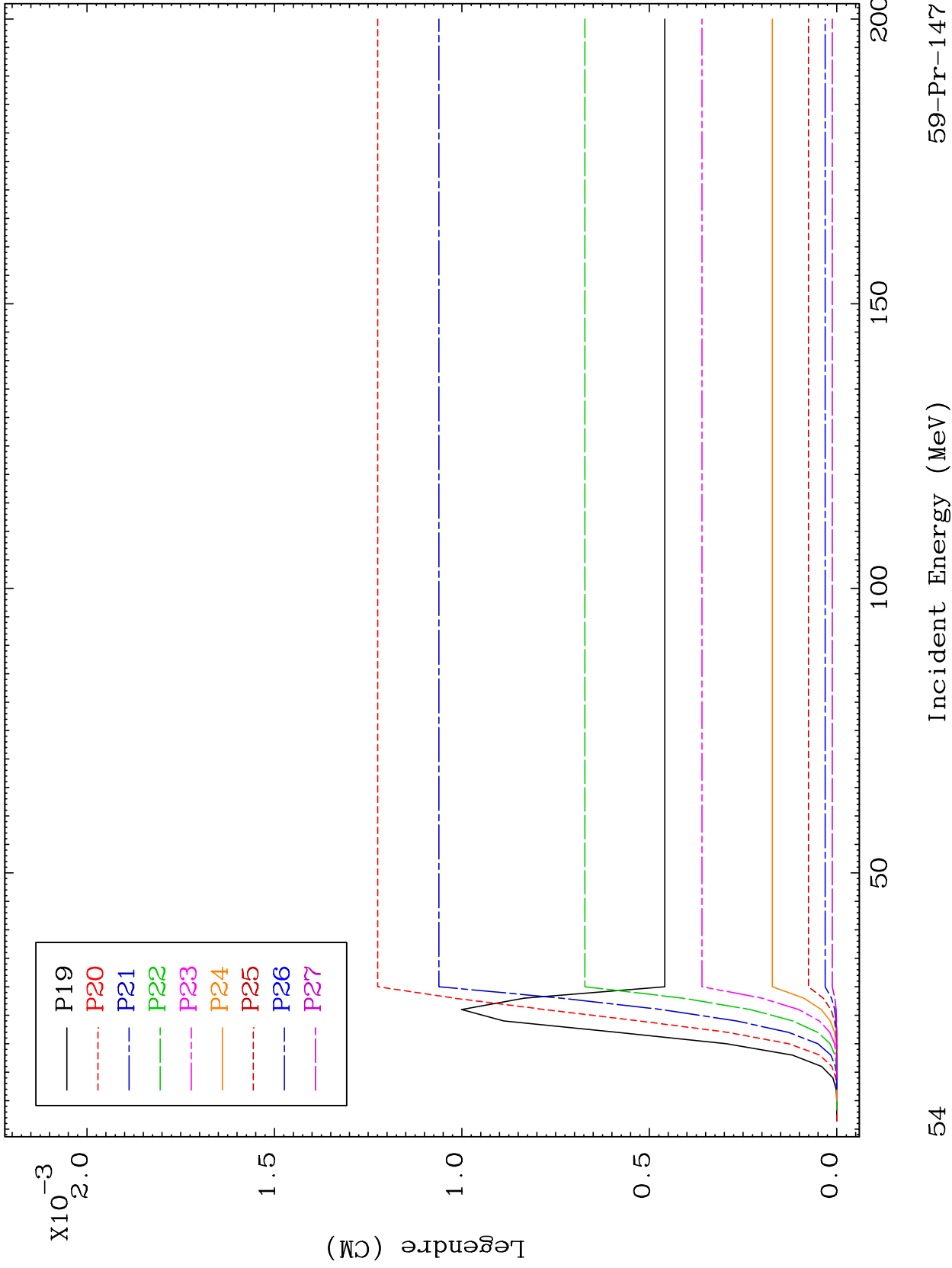
MAT 5943

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

59-Pr-147



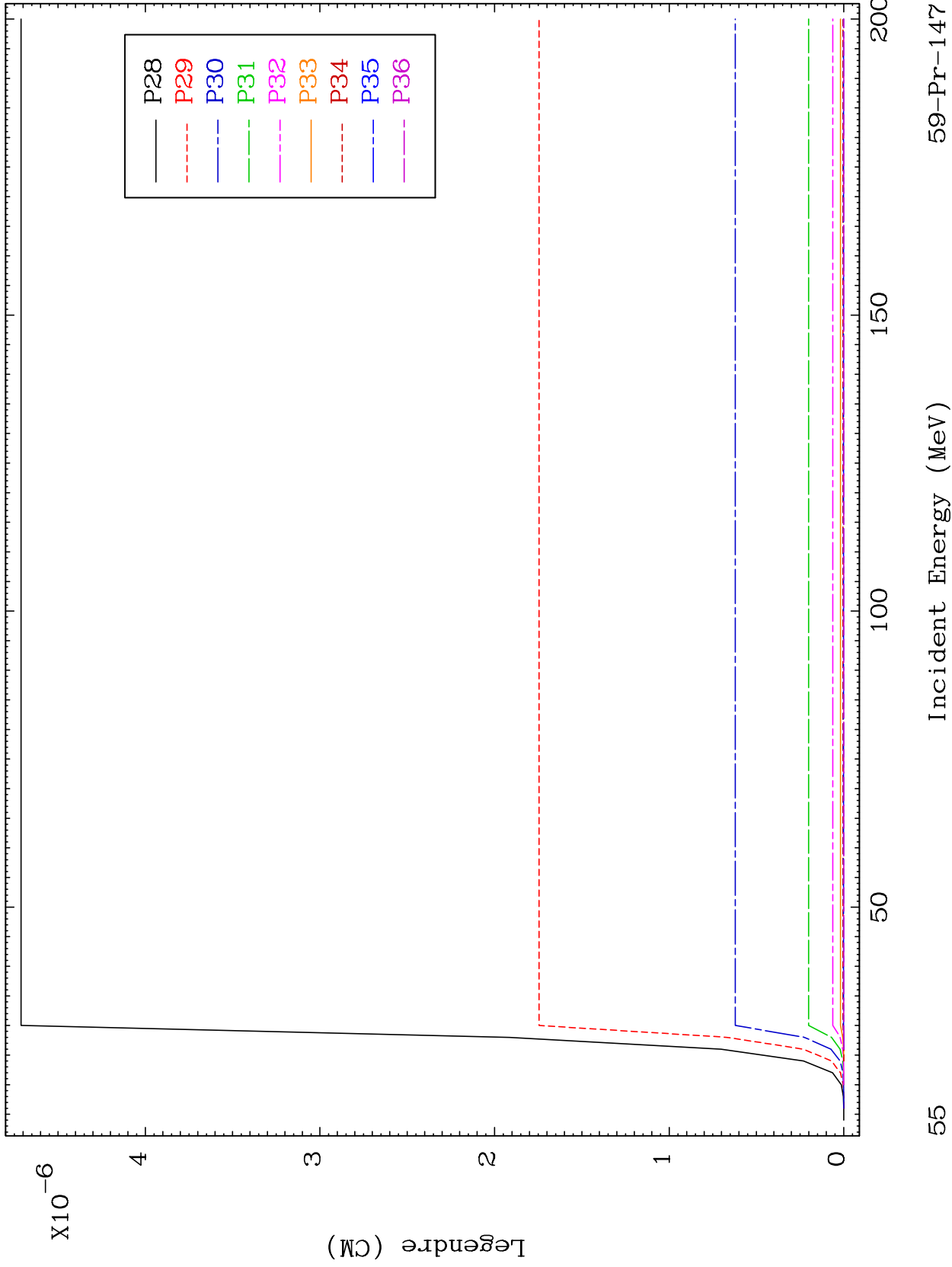
59-Pr-147



MAT 5943

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

59-Pr-147



55

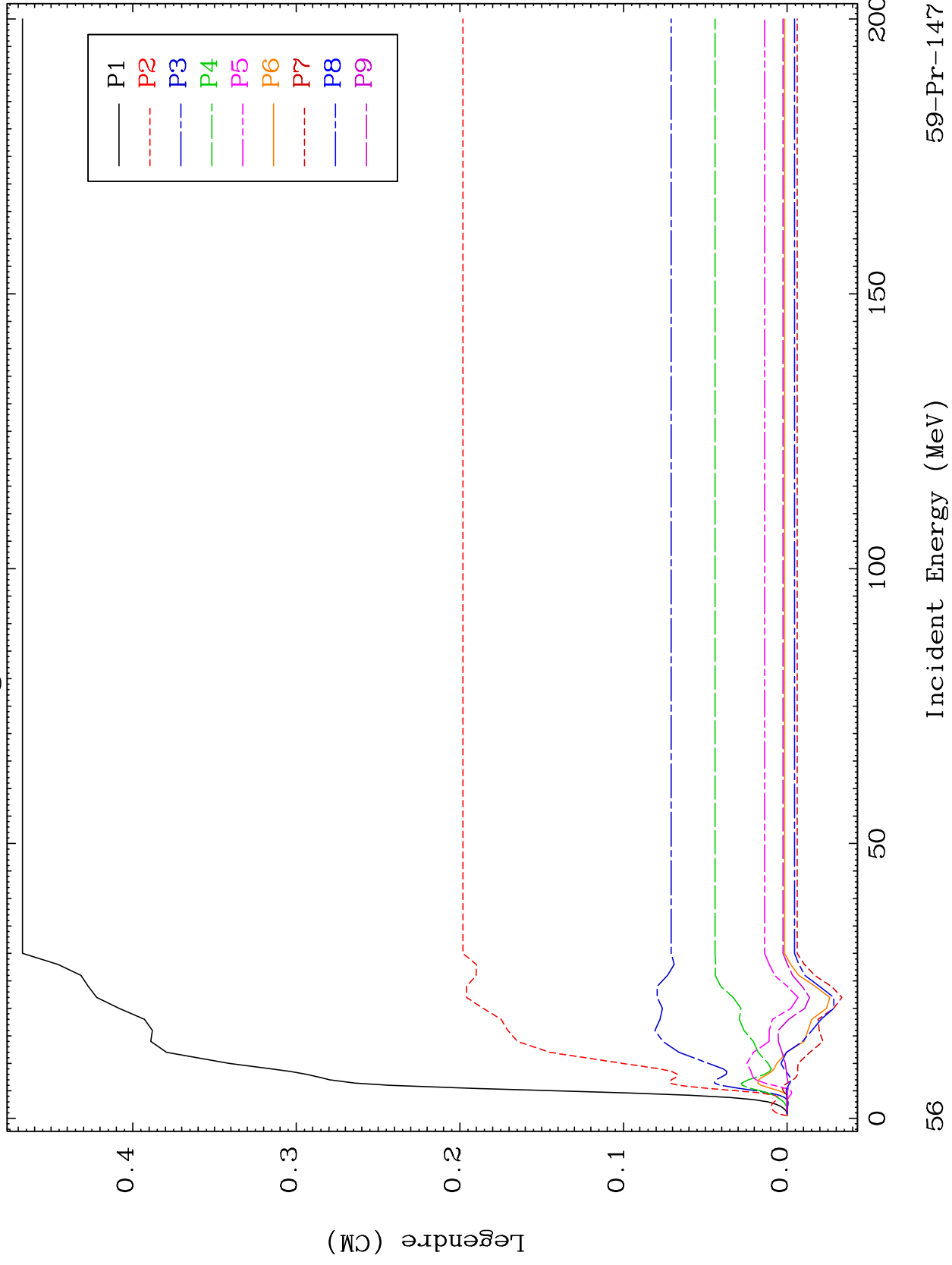
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

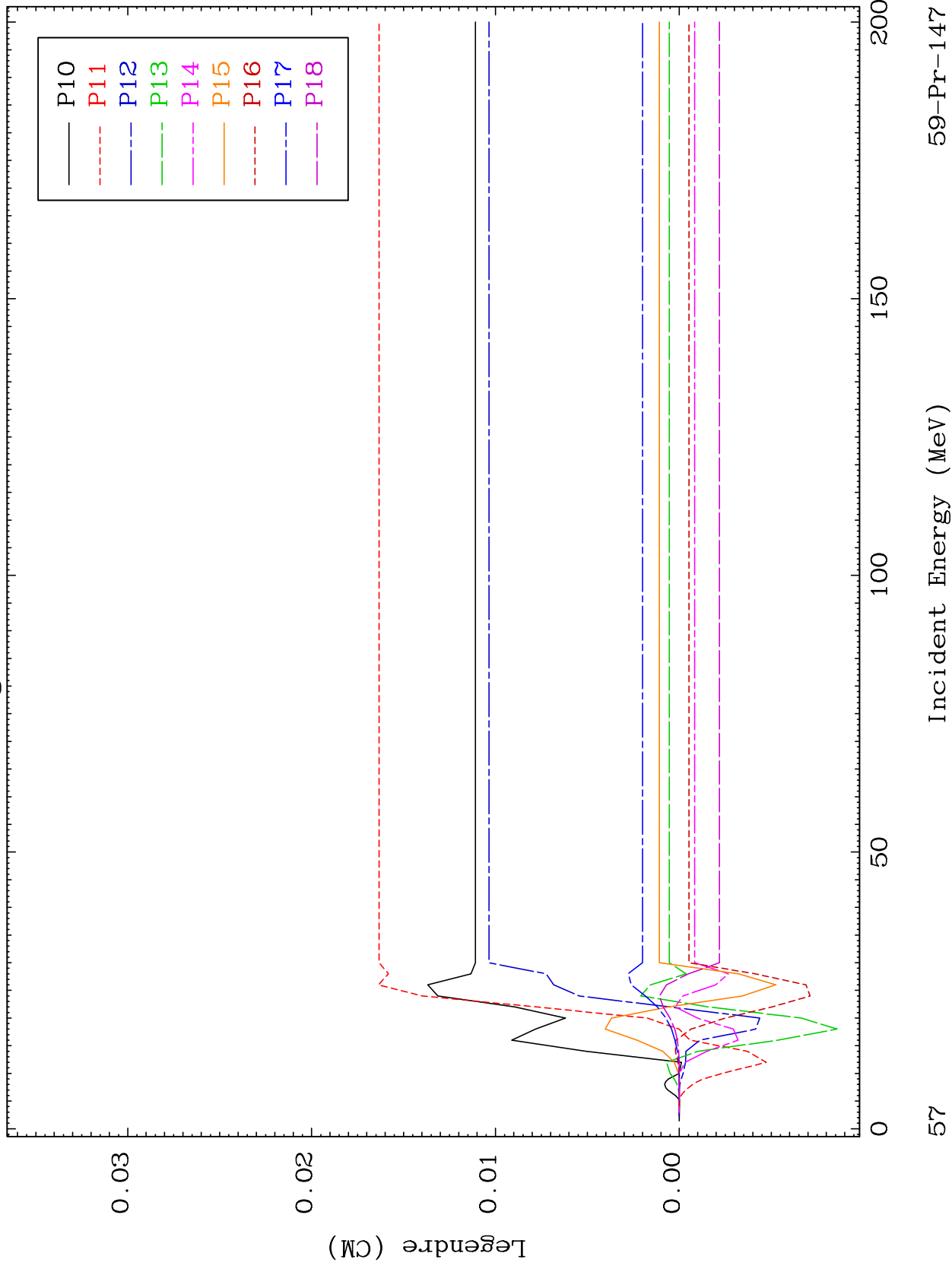
Incident Energy (MeV)

56

MAT 5943

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

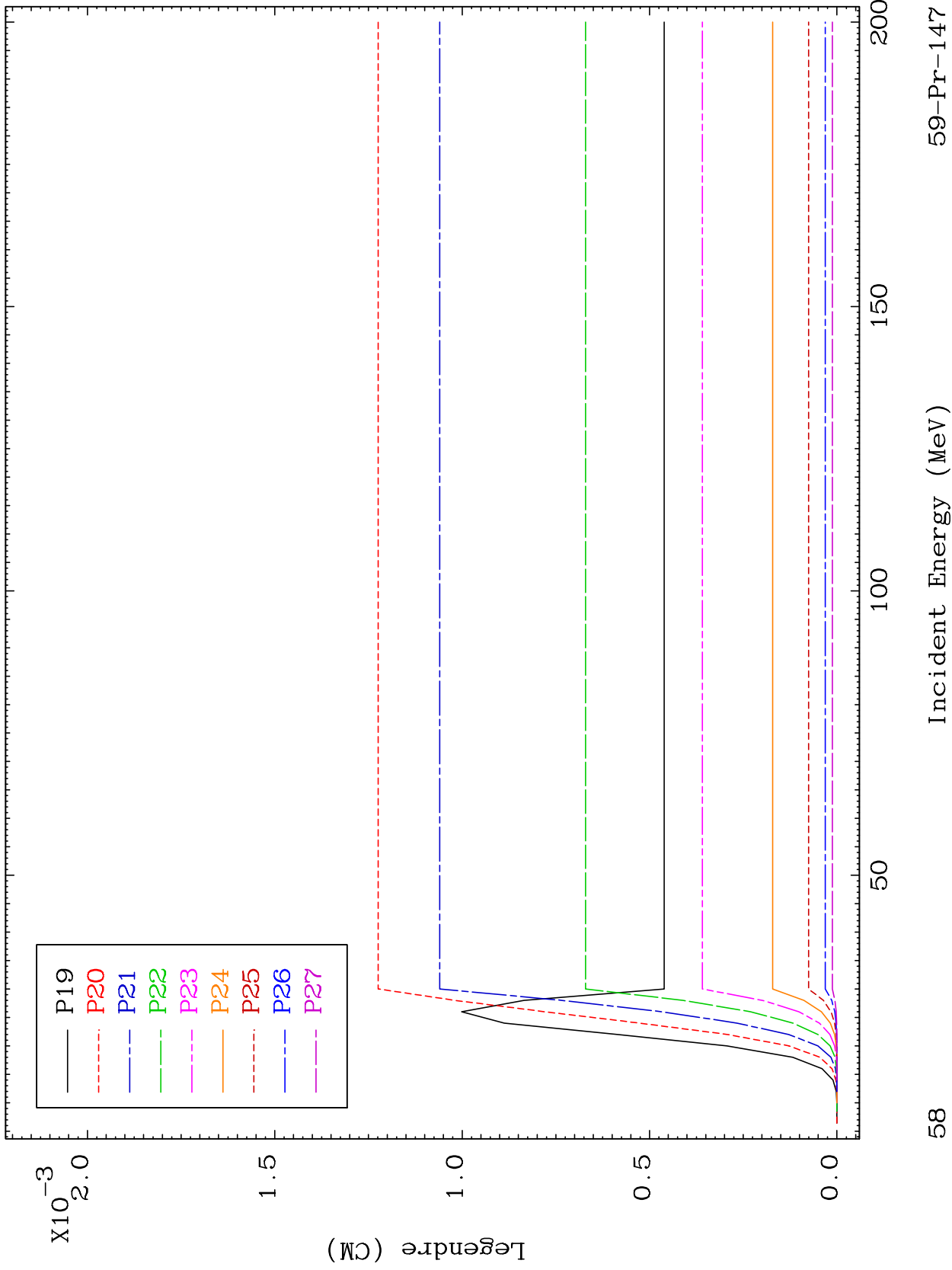
59-Pr-147



59-Pr-147

Incident Energy (MeV)

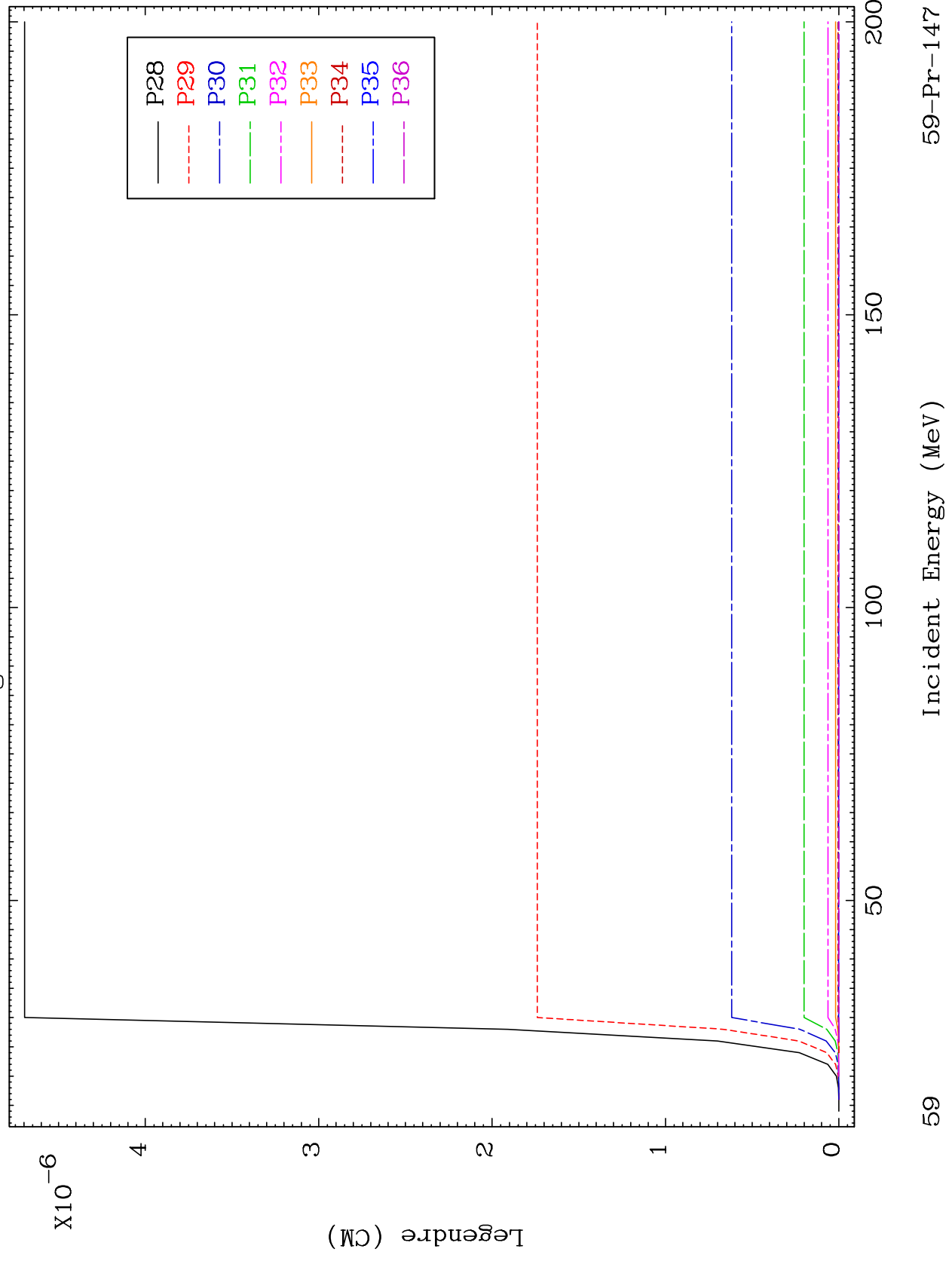
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MAT 5943

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

59-Pr-147



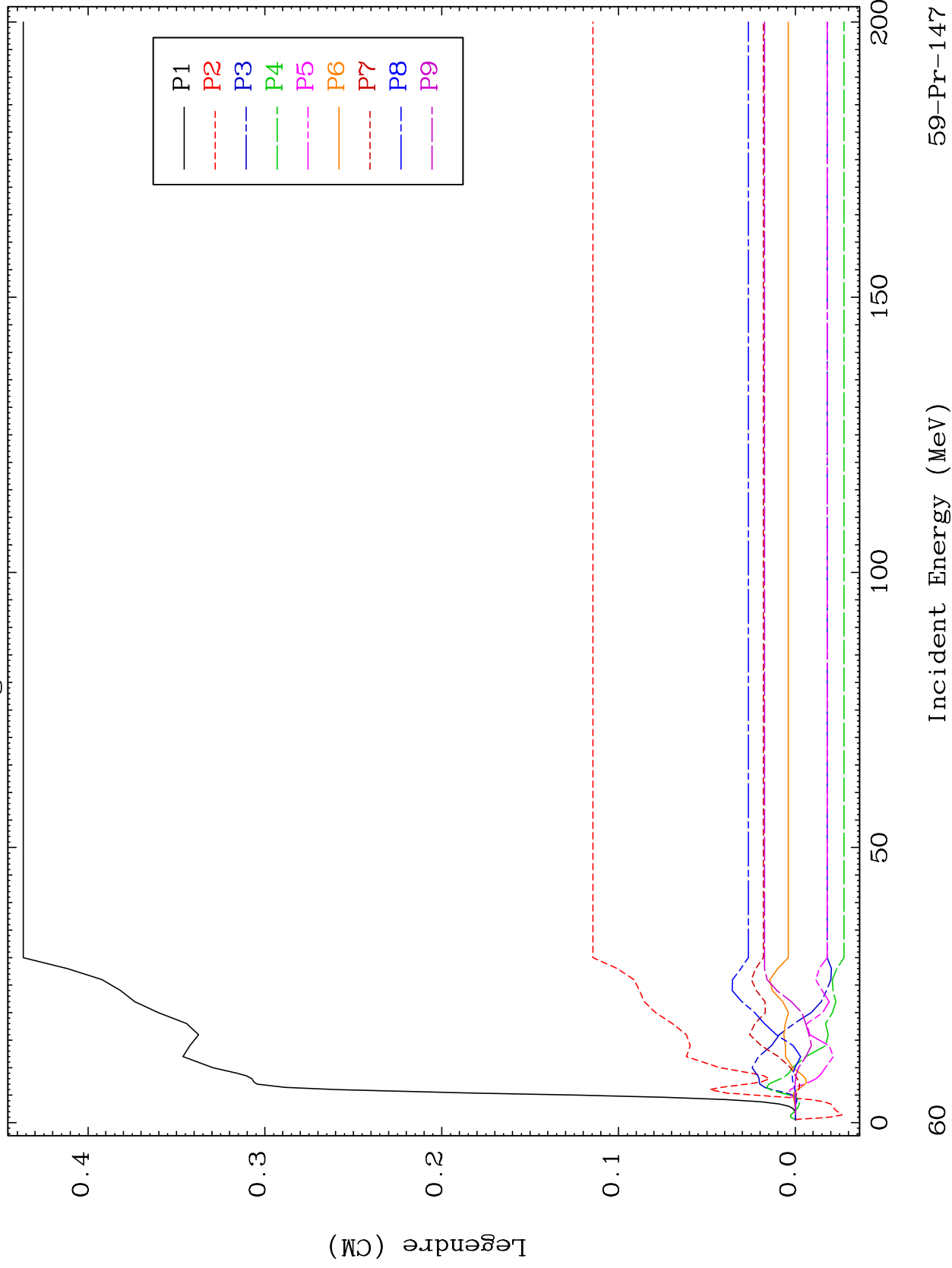
59

59-Pr-147

MAT 5943

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

59-Pr-147

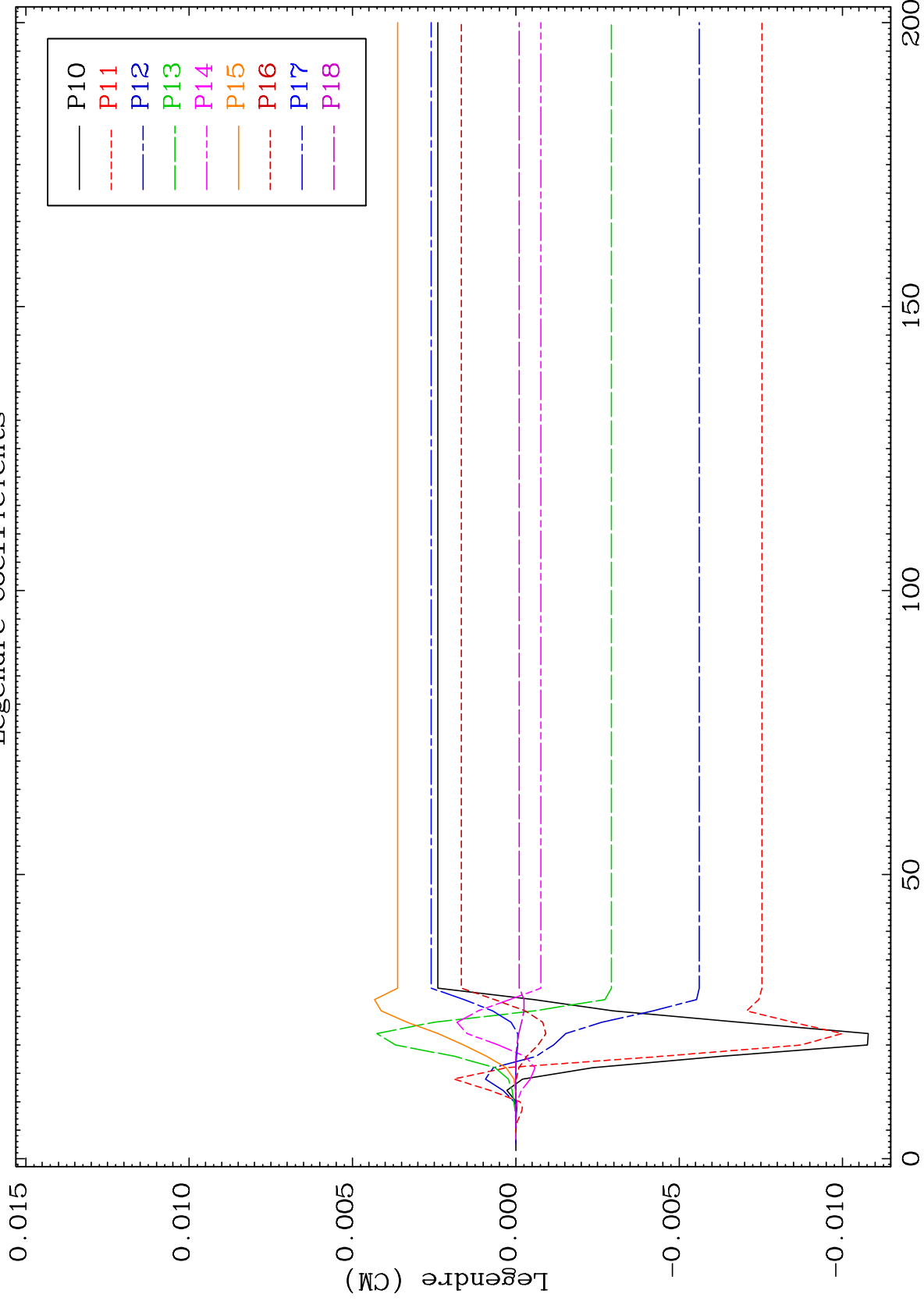


59-Pr-147

MAT 5943

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

59-Pr-147



61

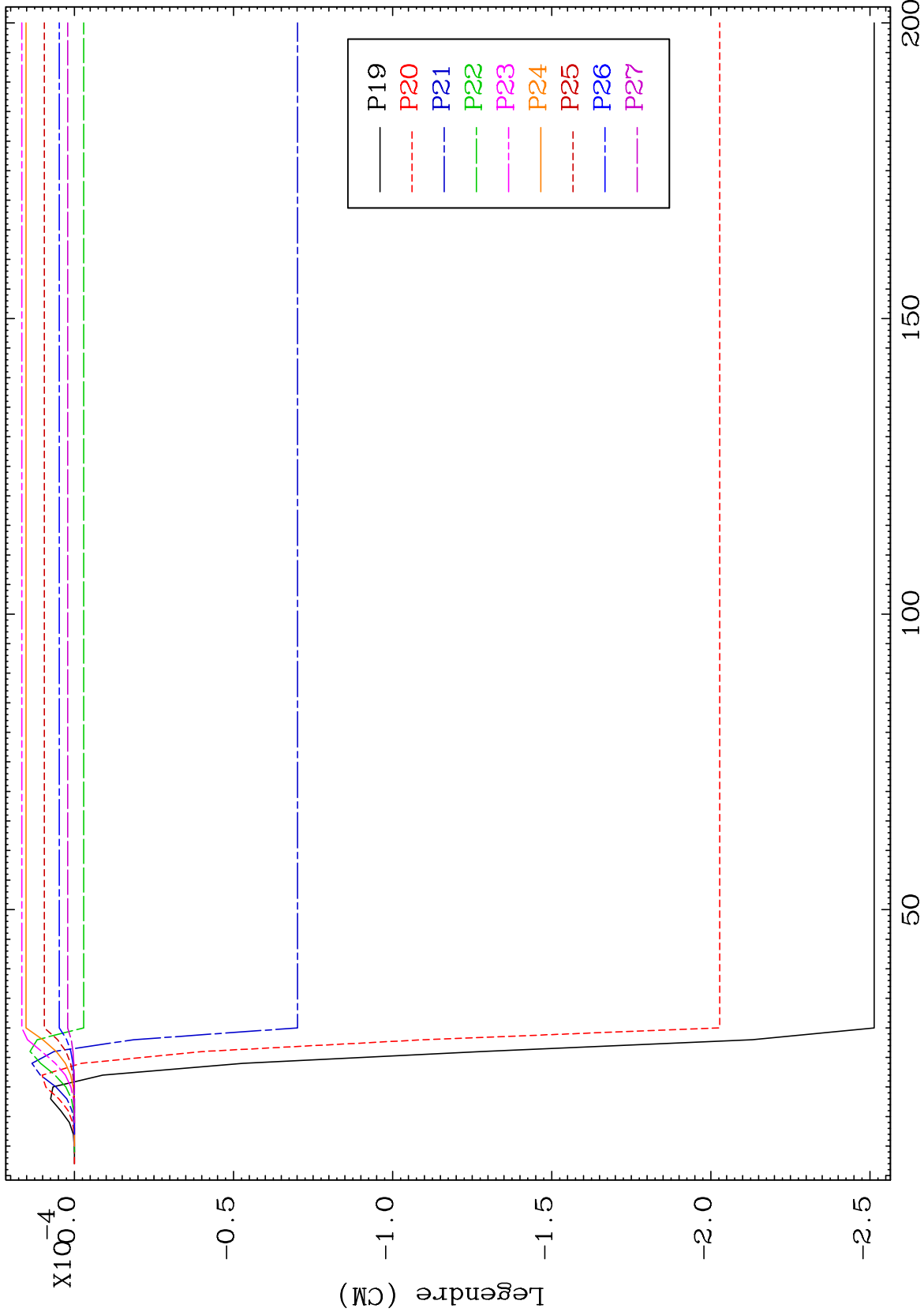
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



62

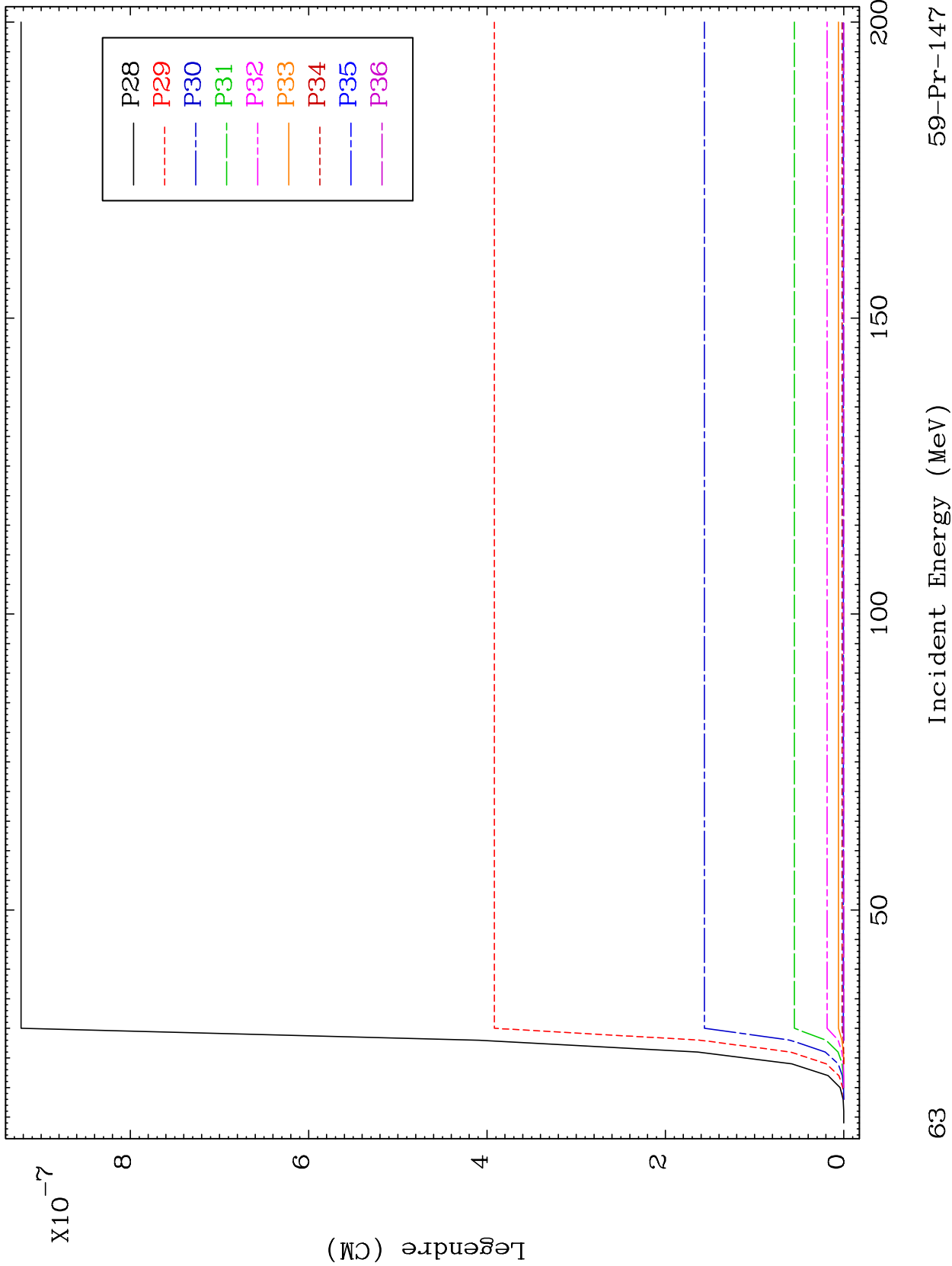
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

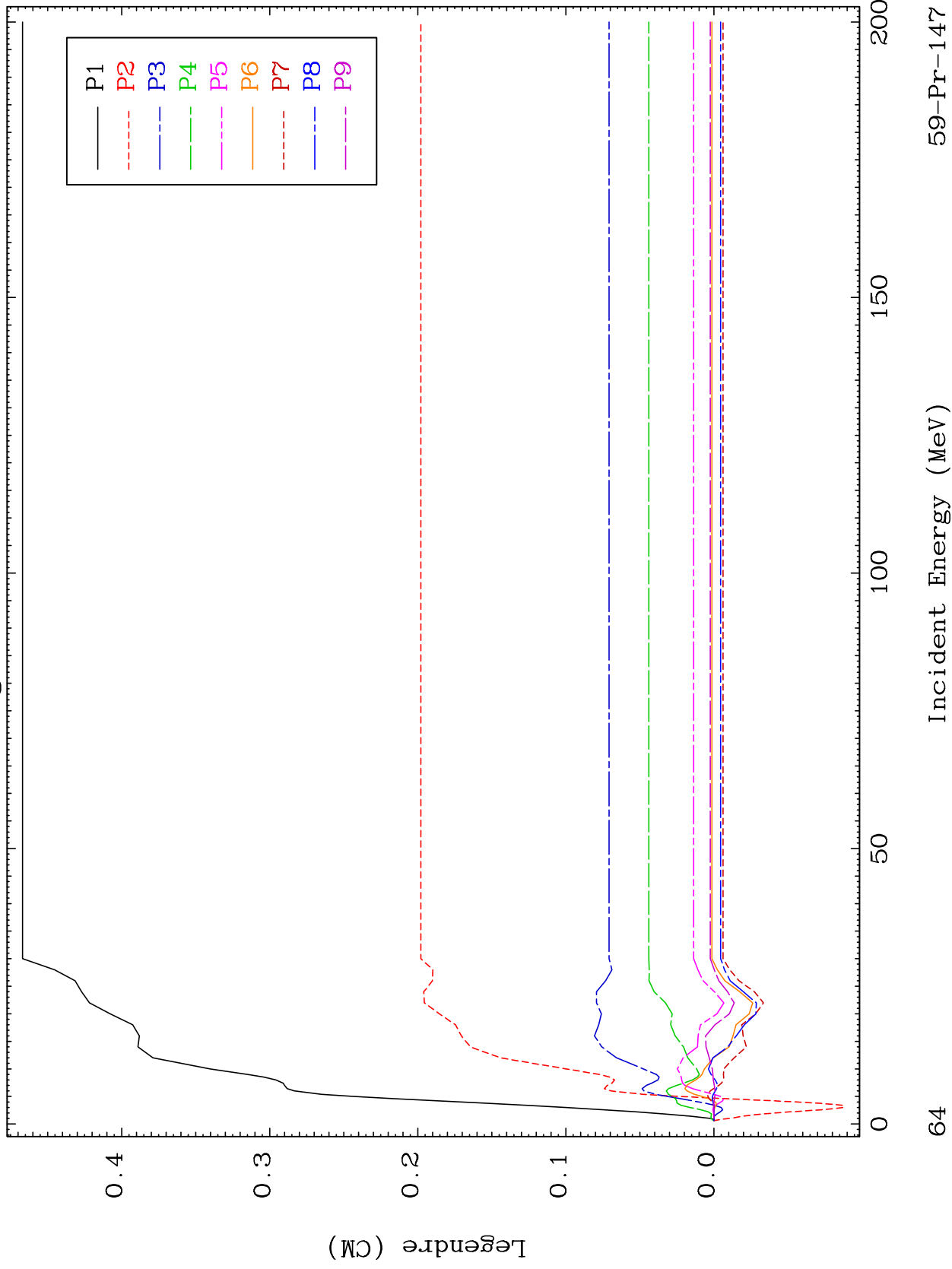
59-Pr-147



MAT 5943

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

59-Pr-147



59-Pr-147

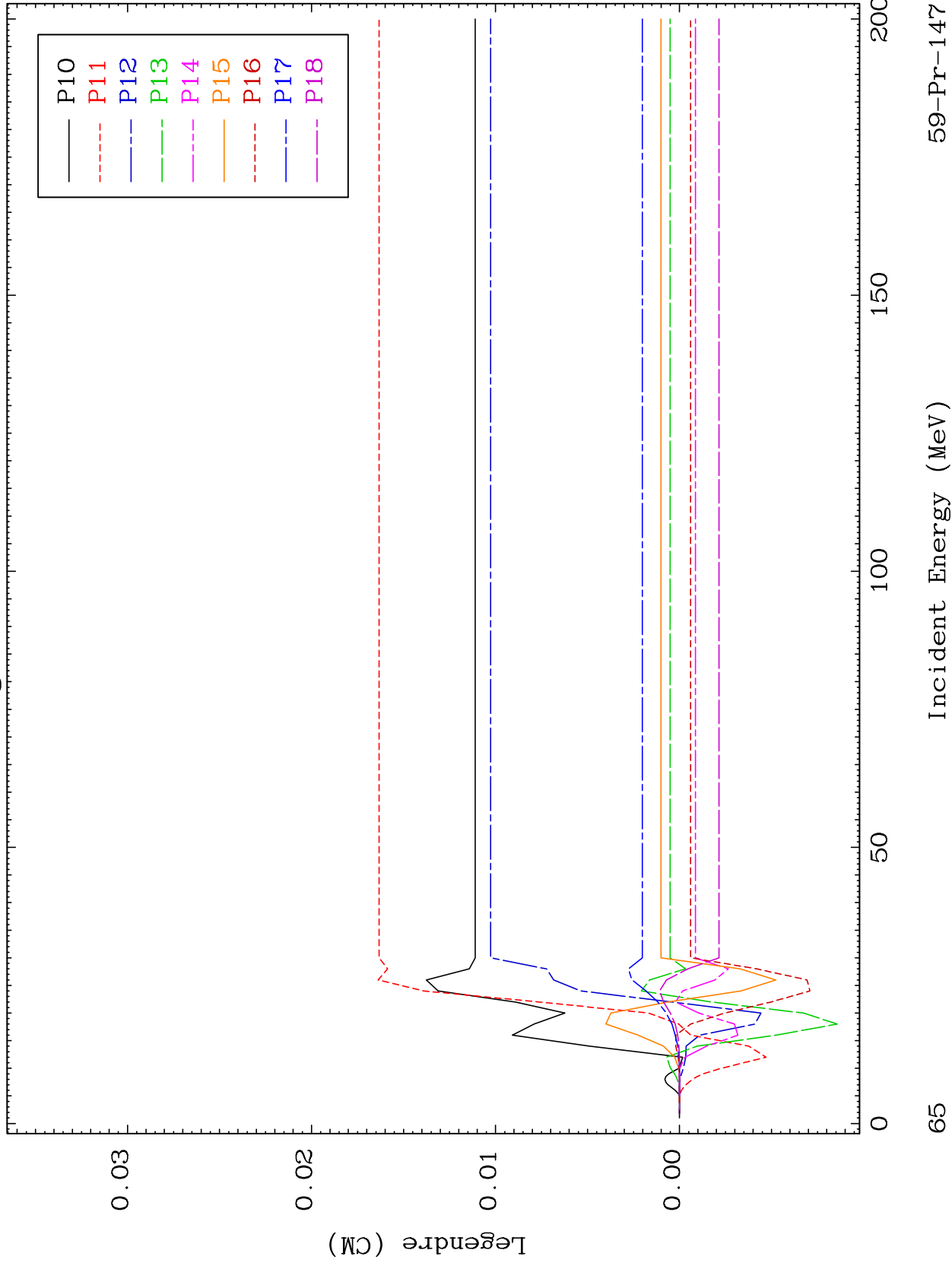
Incident Energy (MeV)

64

MAT 5943

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

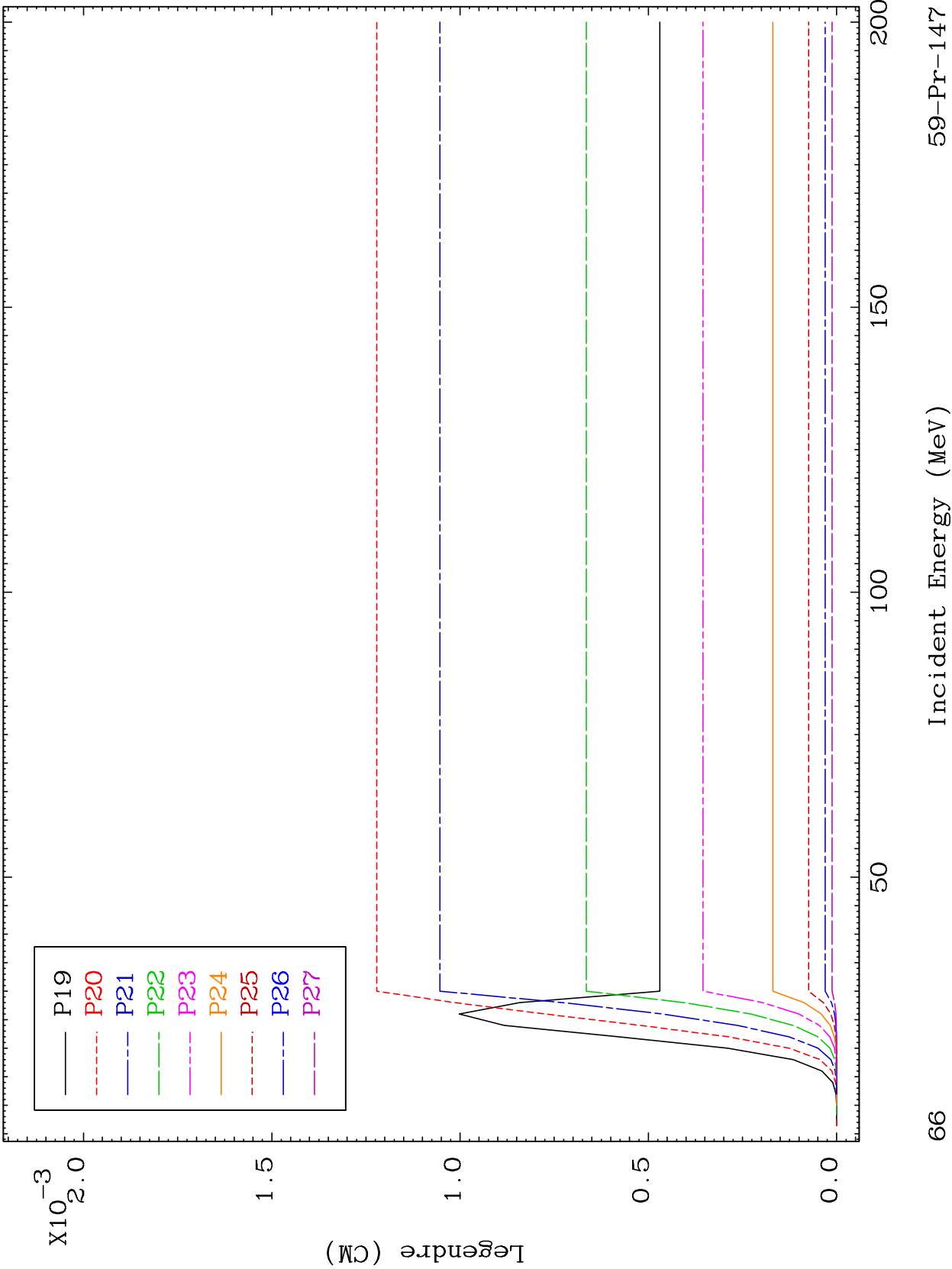
59-Pr-147



59-Pr-147

Incident Energy (MeV)

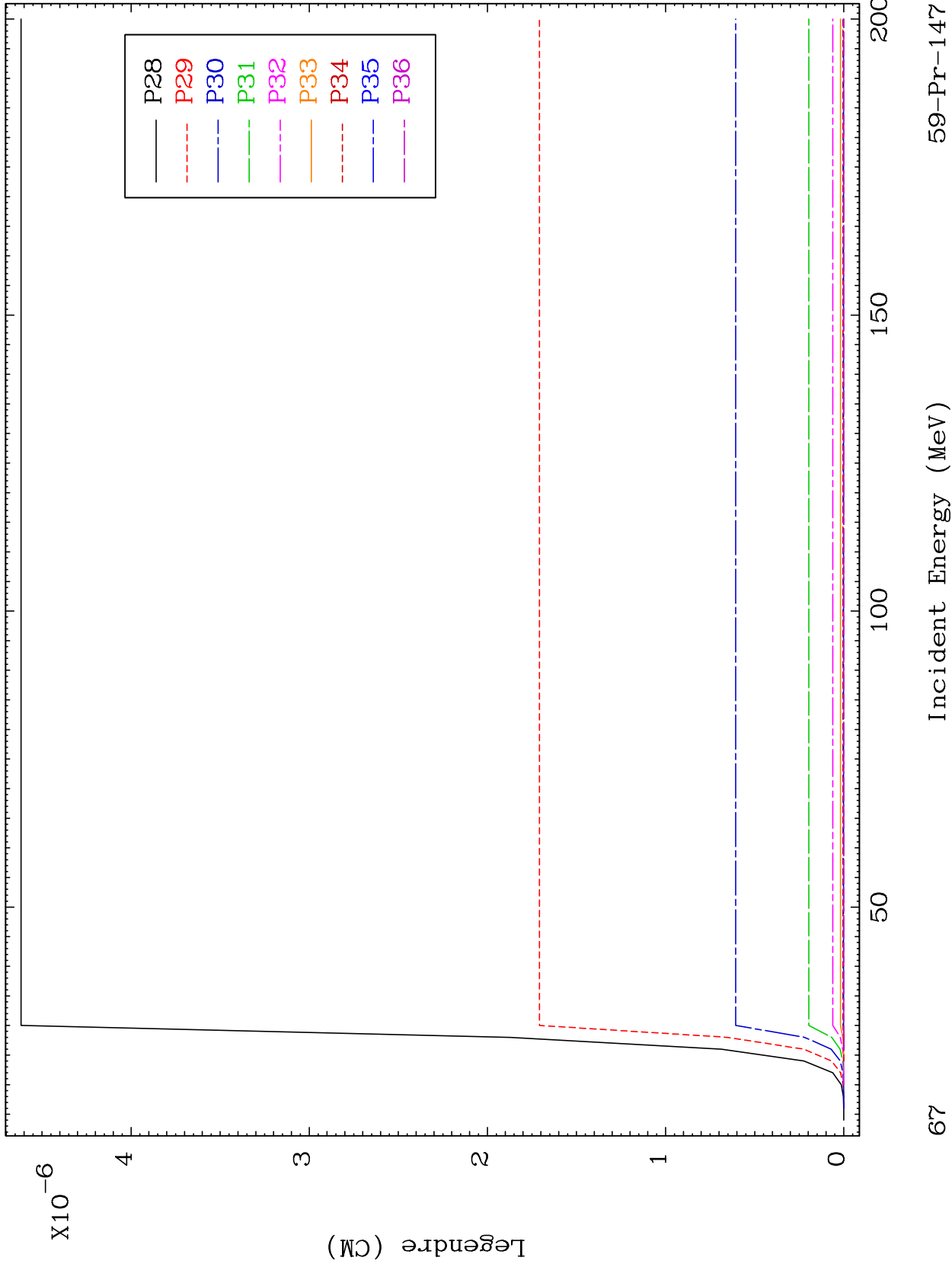
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MAT 5943

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

59-Pr-147



67

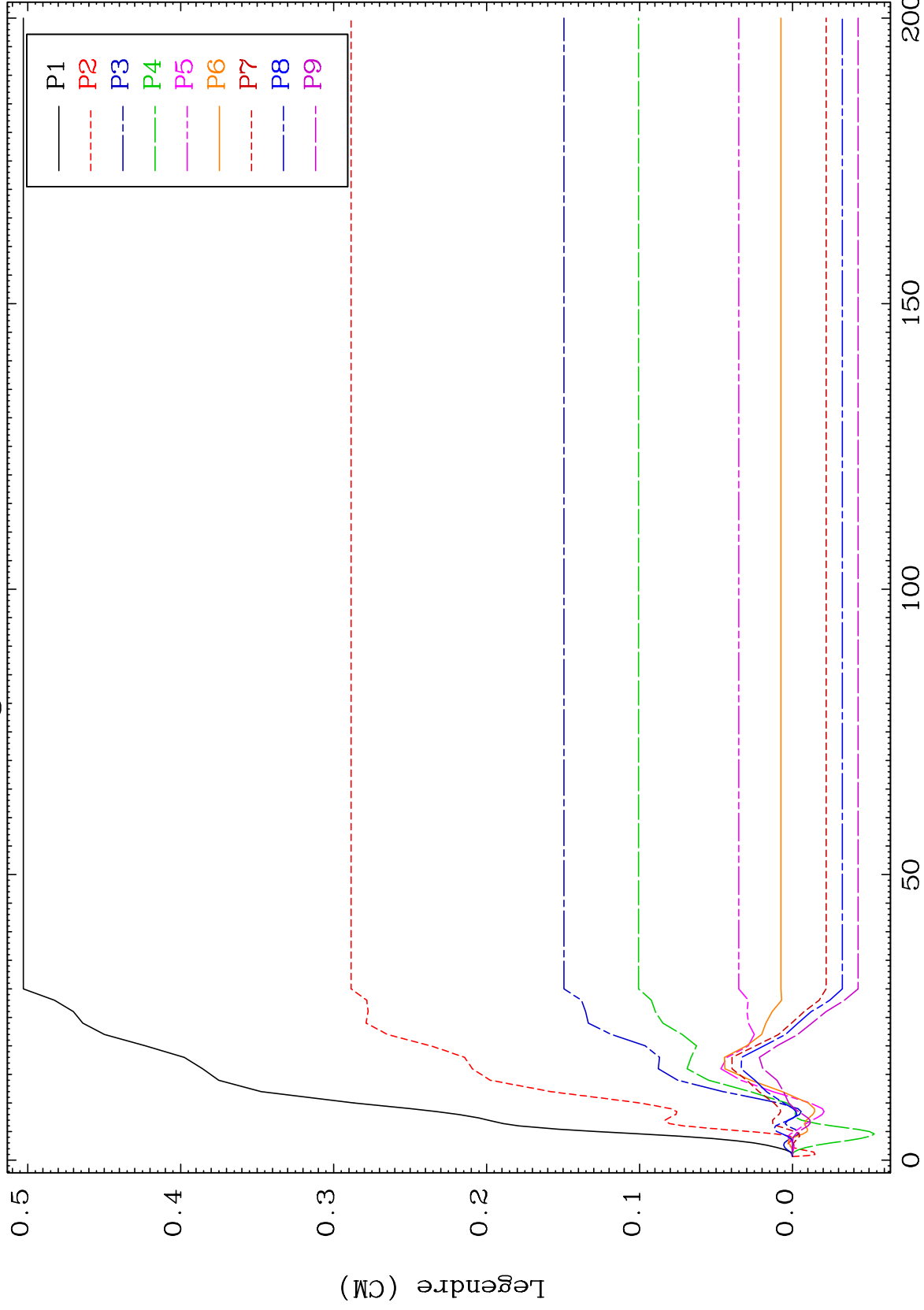
59-Pr-147

MAT 5943

MT= 63 (n,n') Level

59-Pr-147

Legendre Coefficients



68

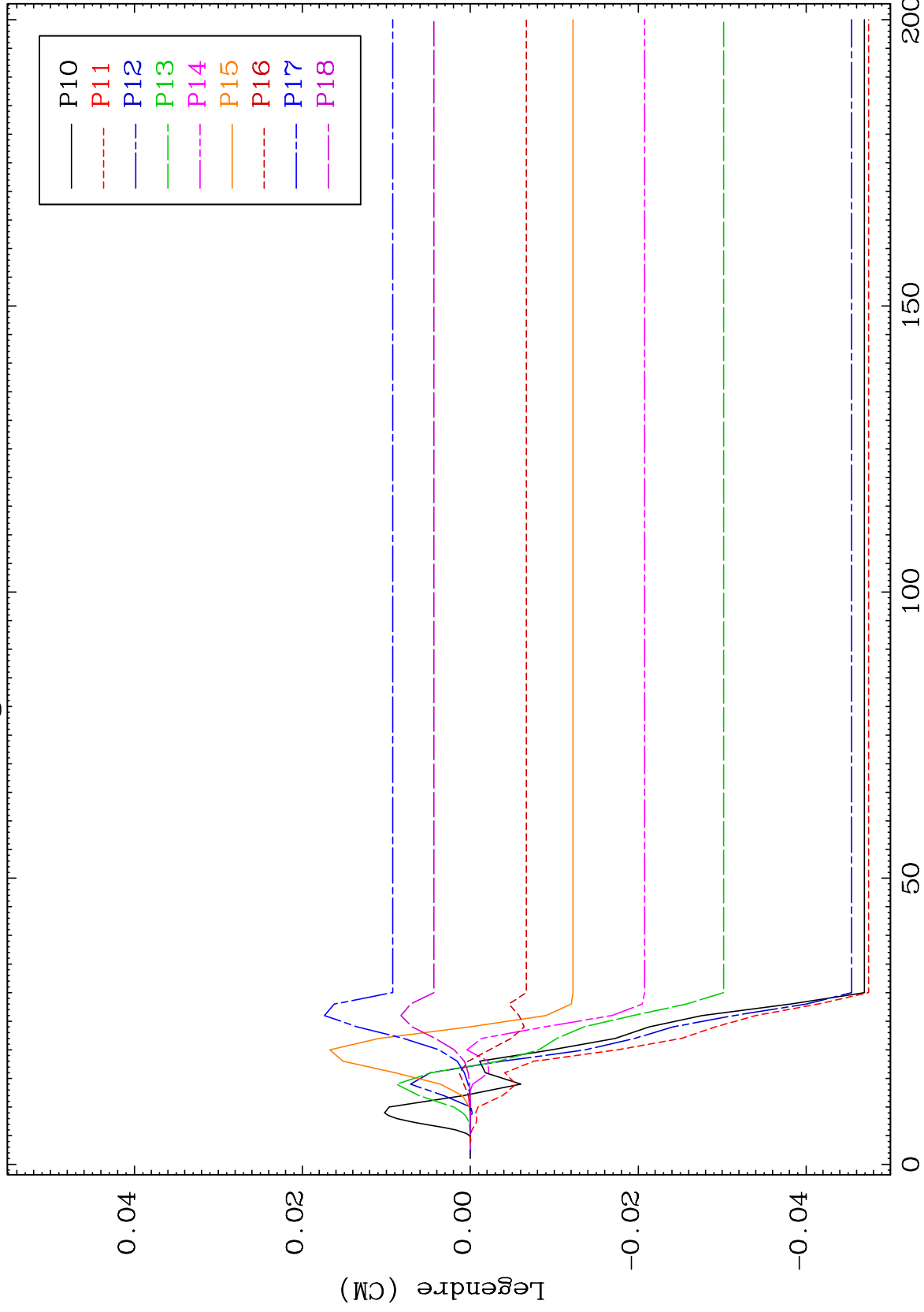
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



69

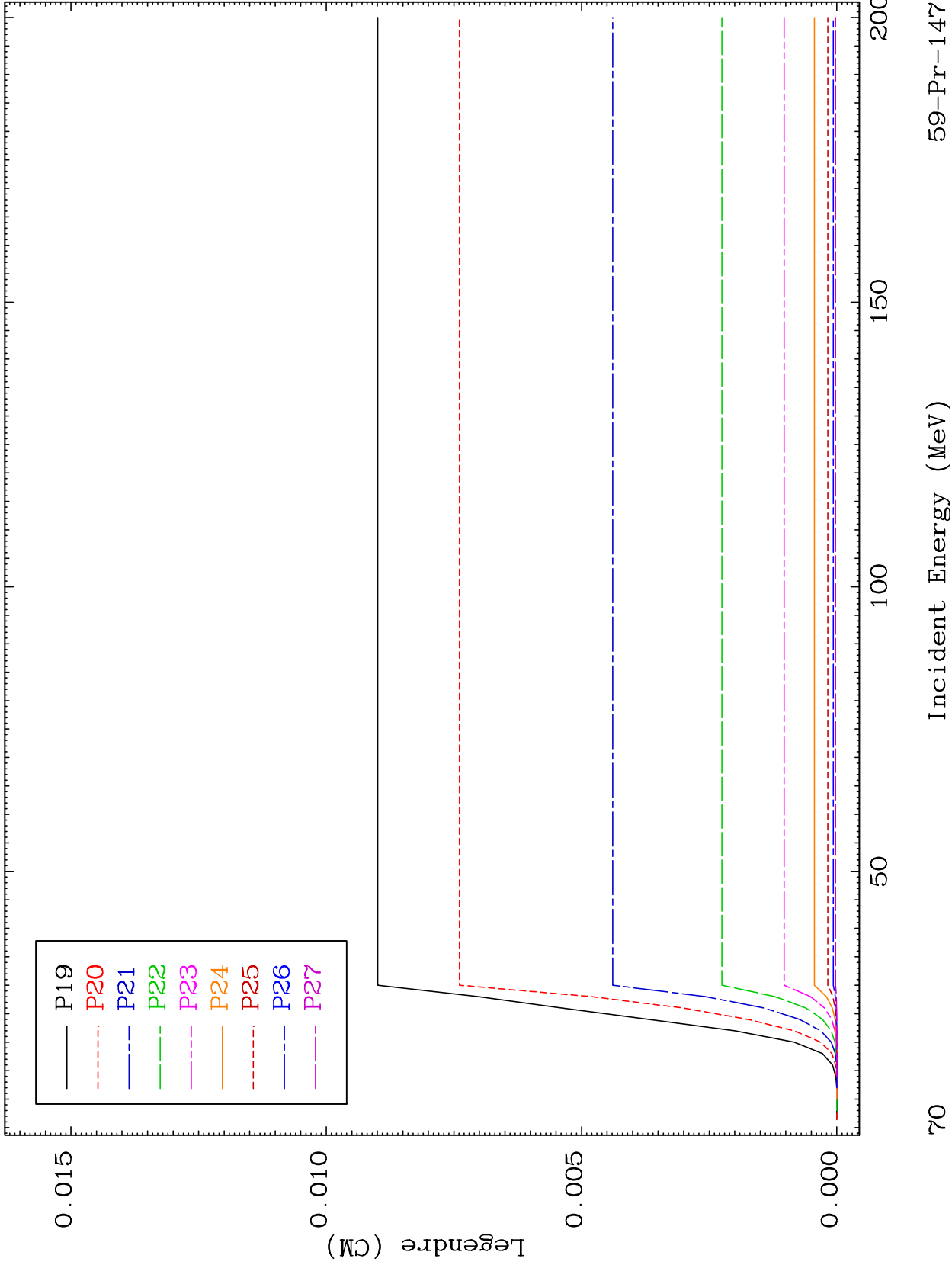
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



70

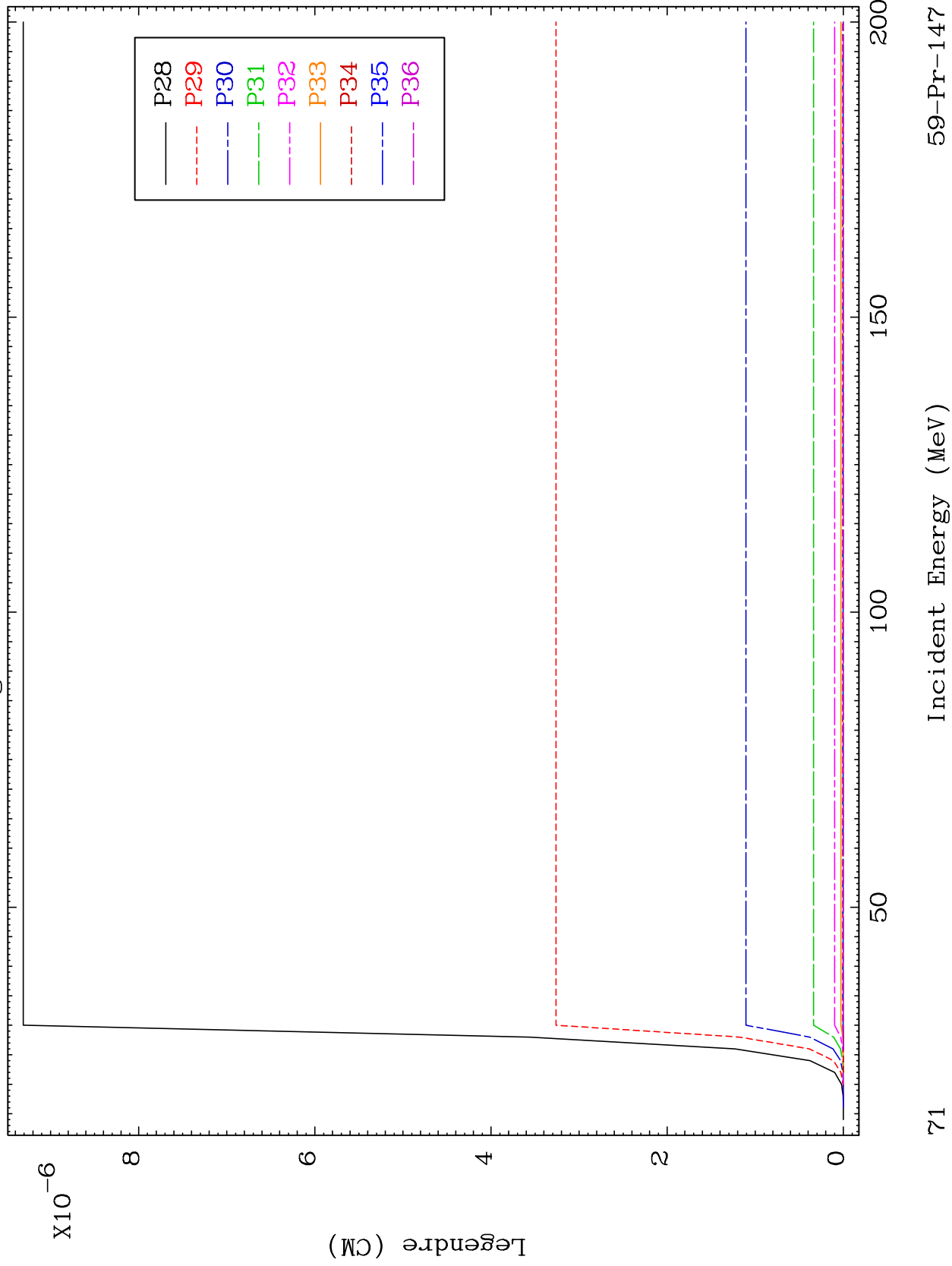
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147

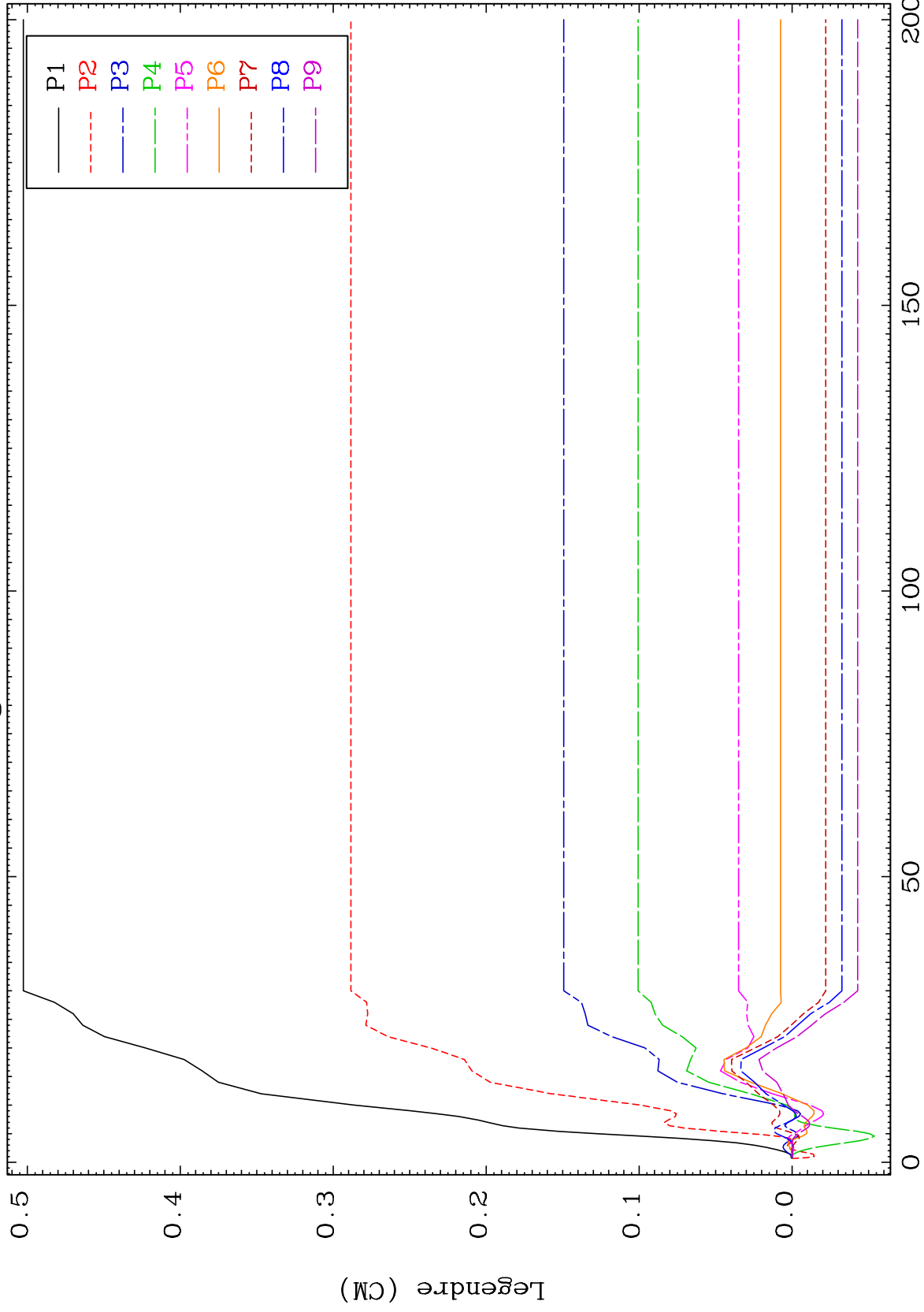


MAT 5943

MT= 64 (n,n') Level

59-Pr-147

Legendre Coefficients



72

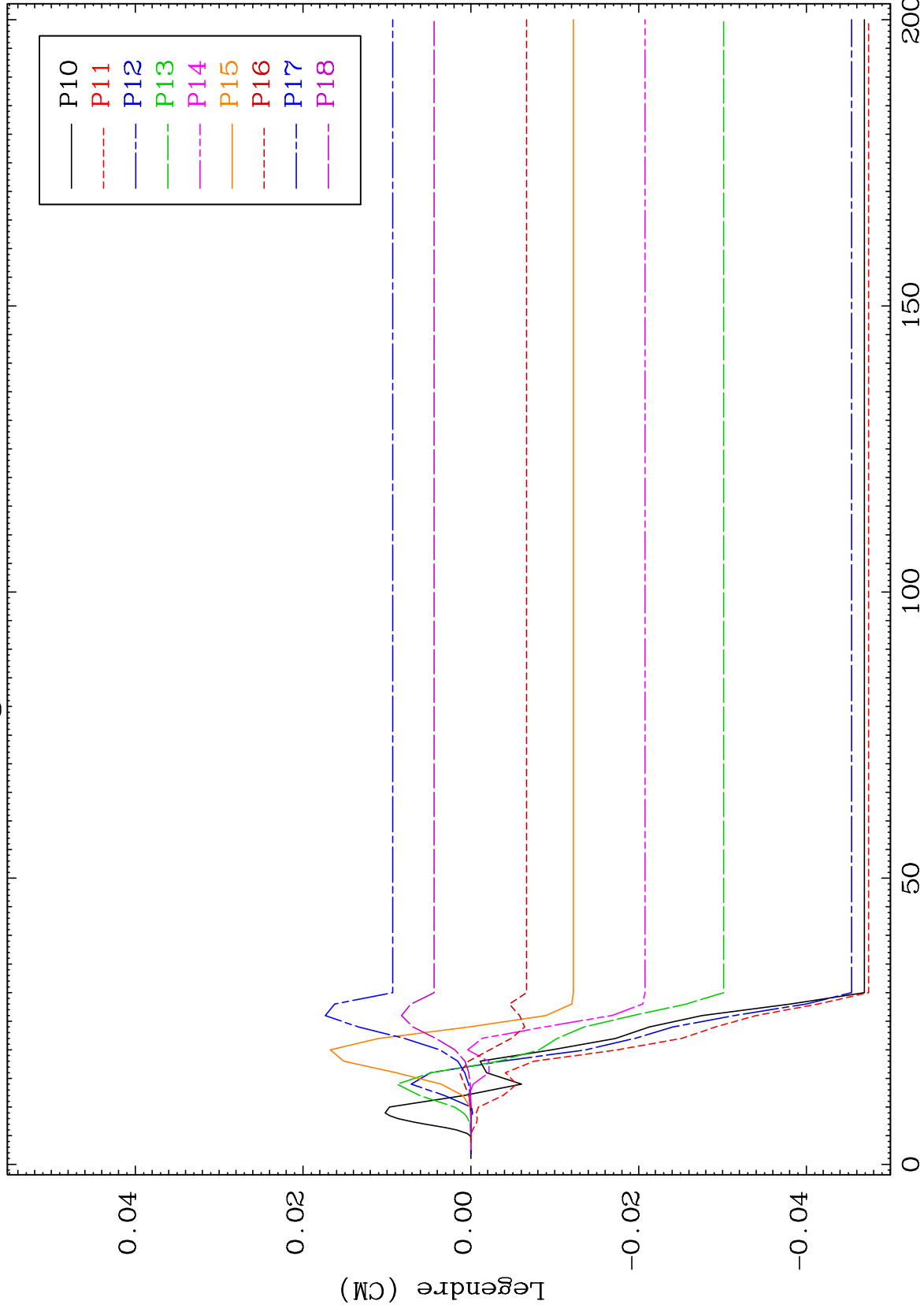
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



73

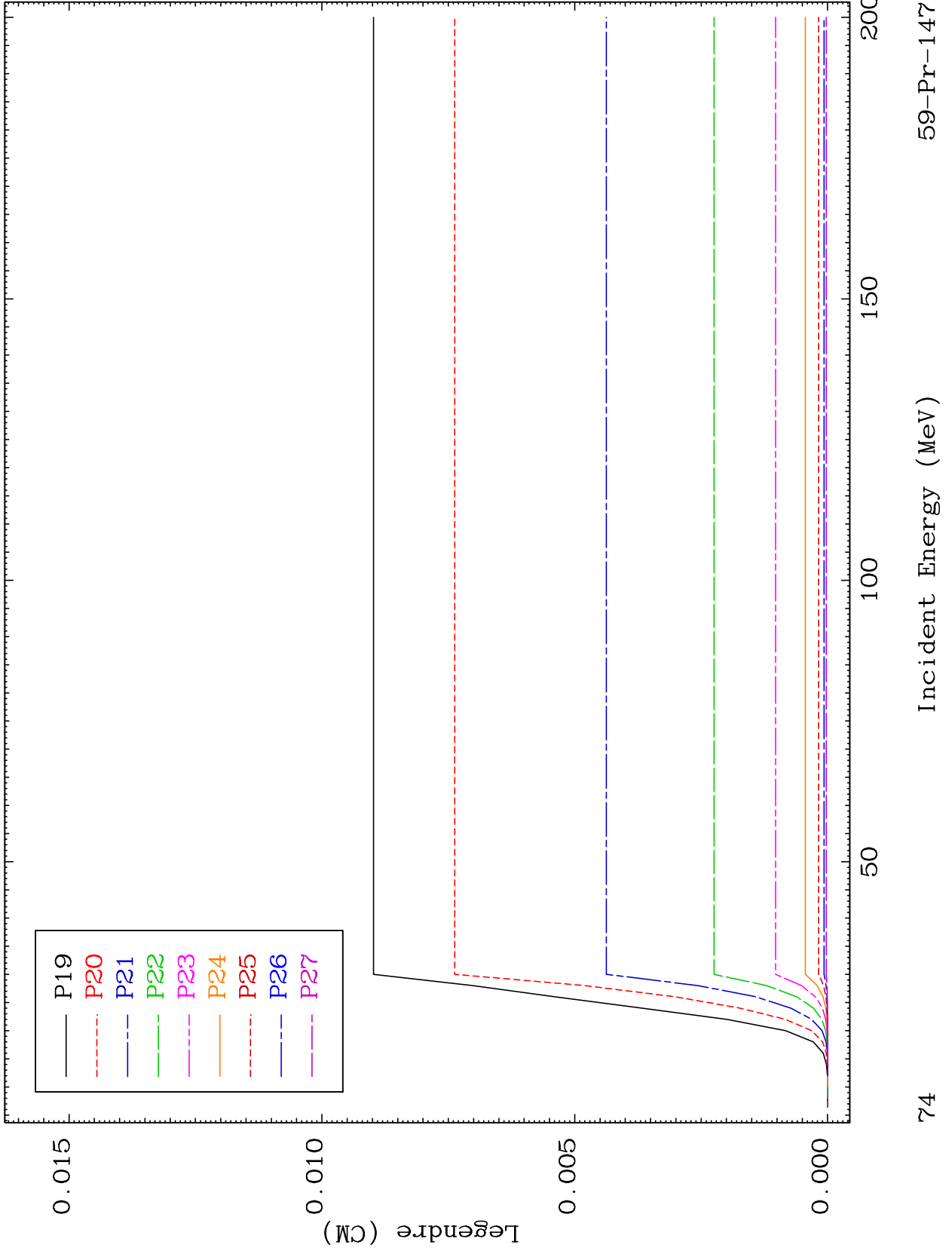
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



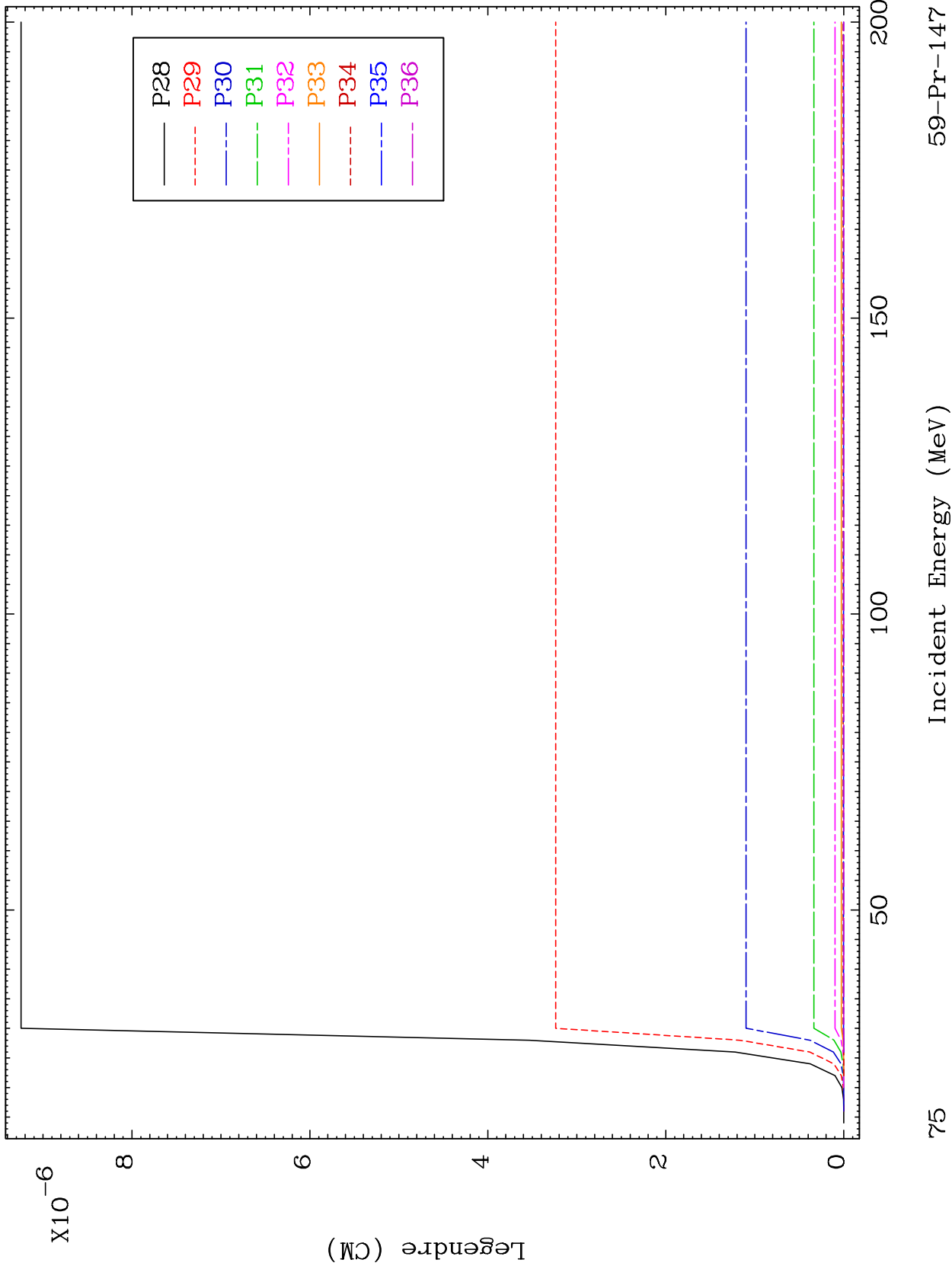
74

59-Pr-147

MAT 5943

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

59-Pr-147



75

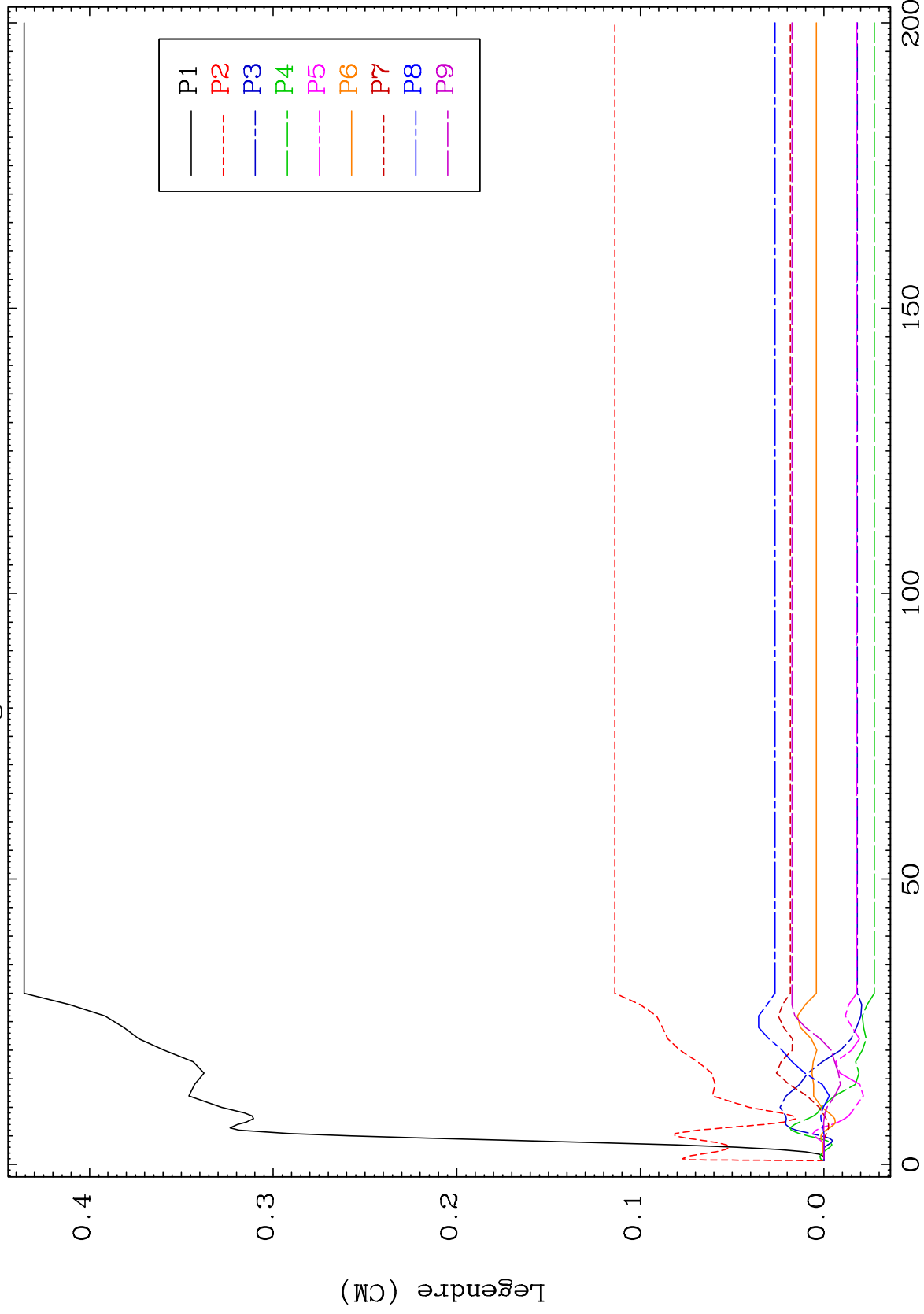
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



76

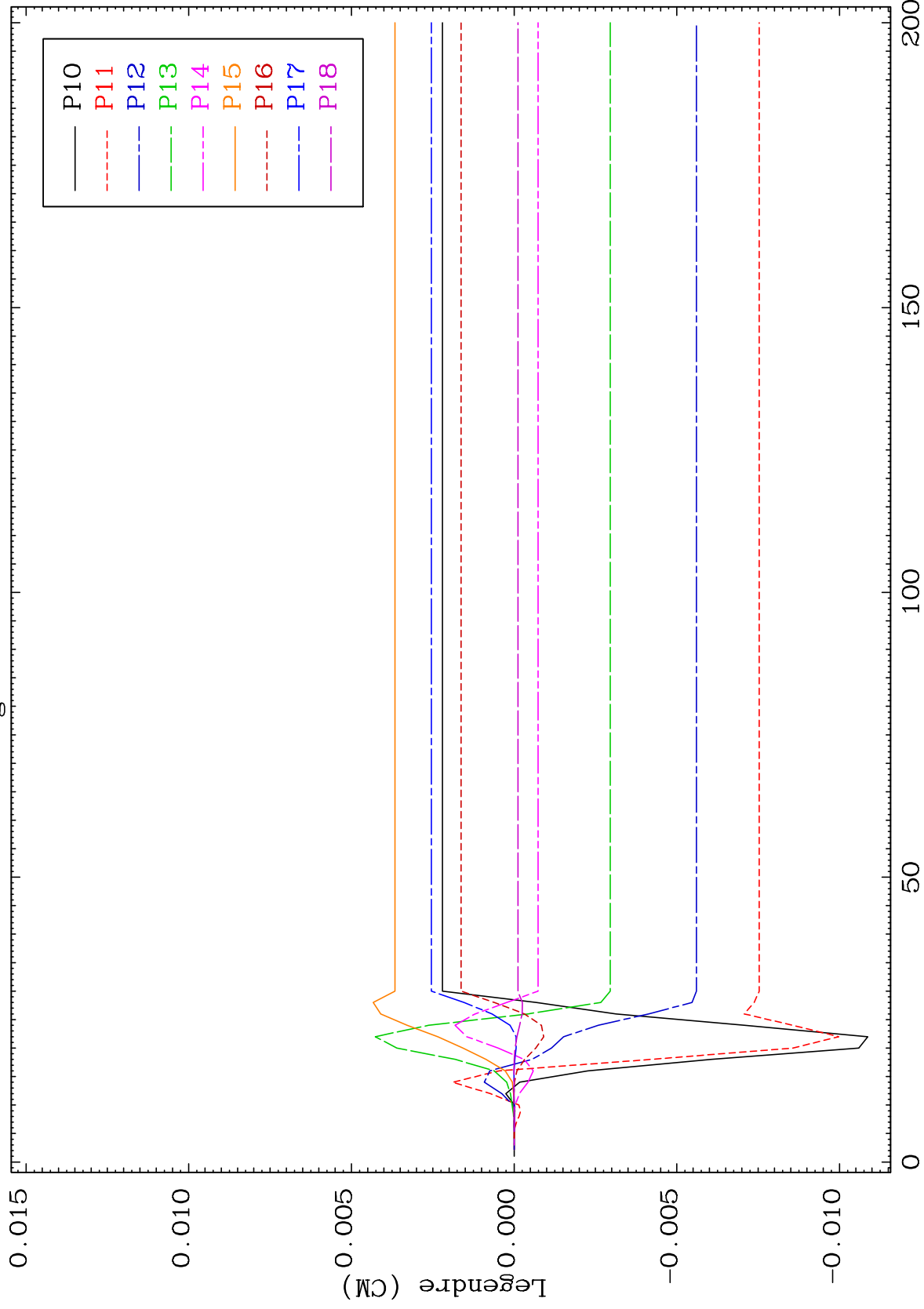
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



77

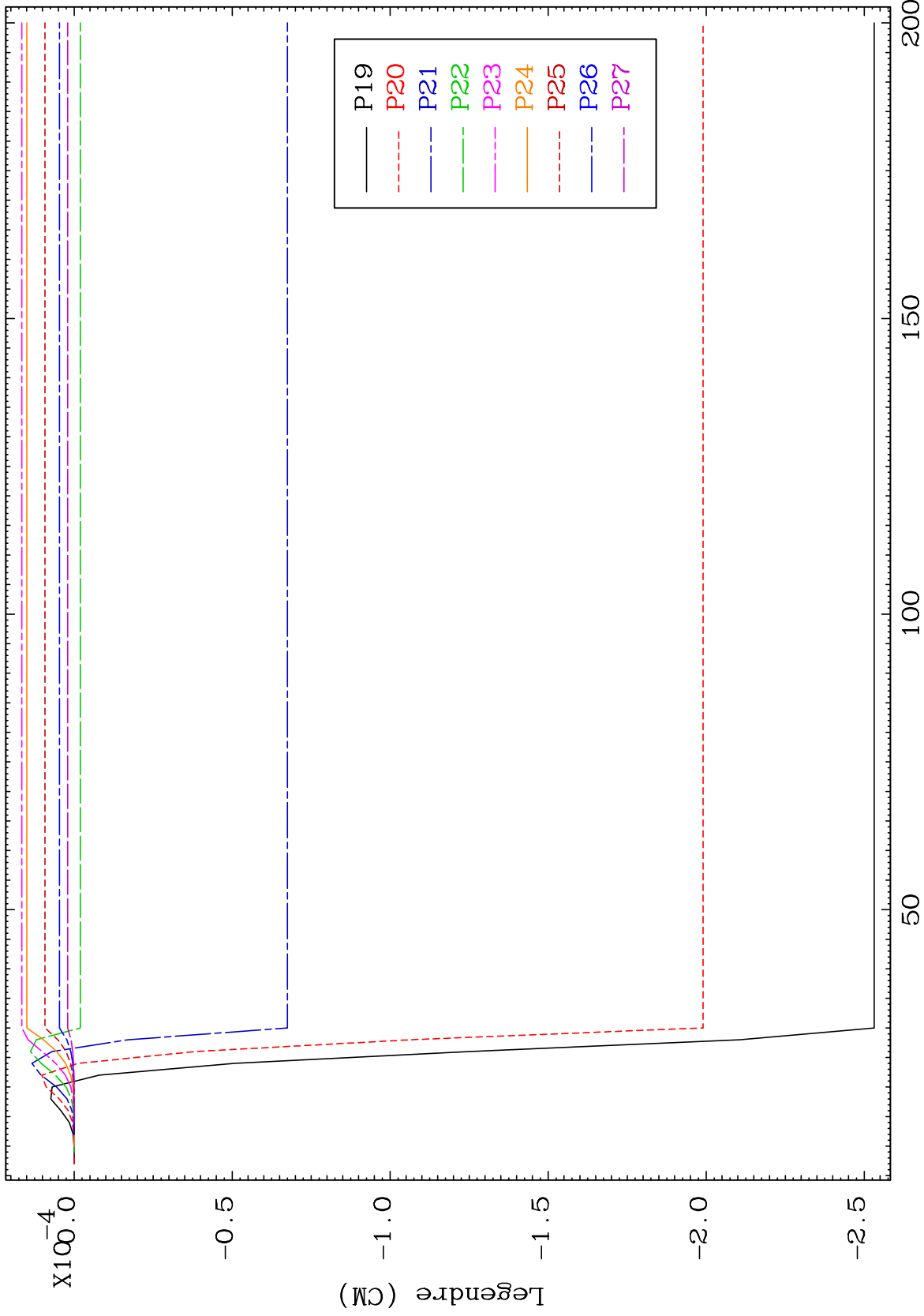
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



78

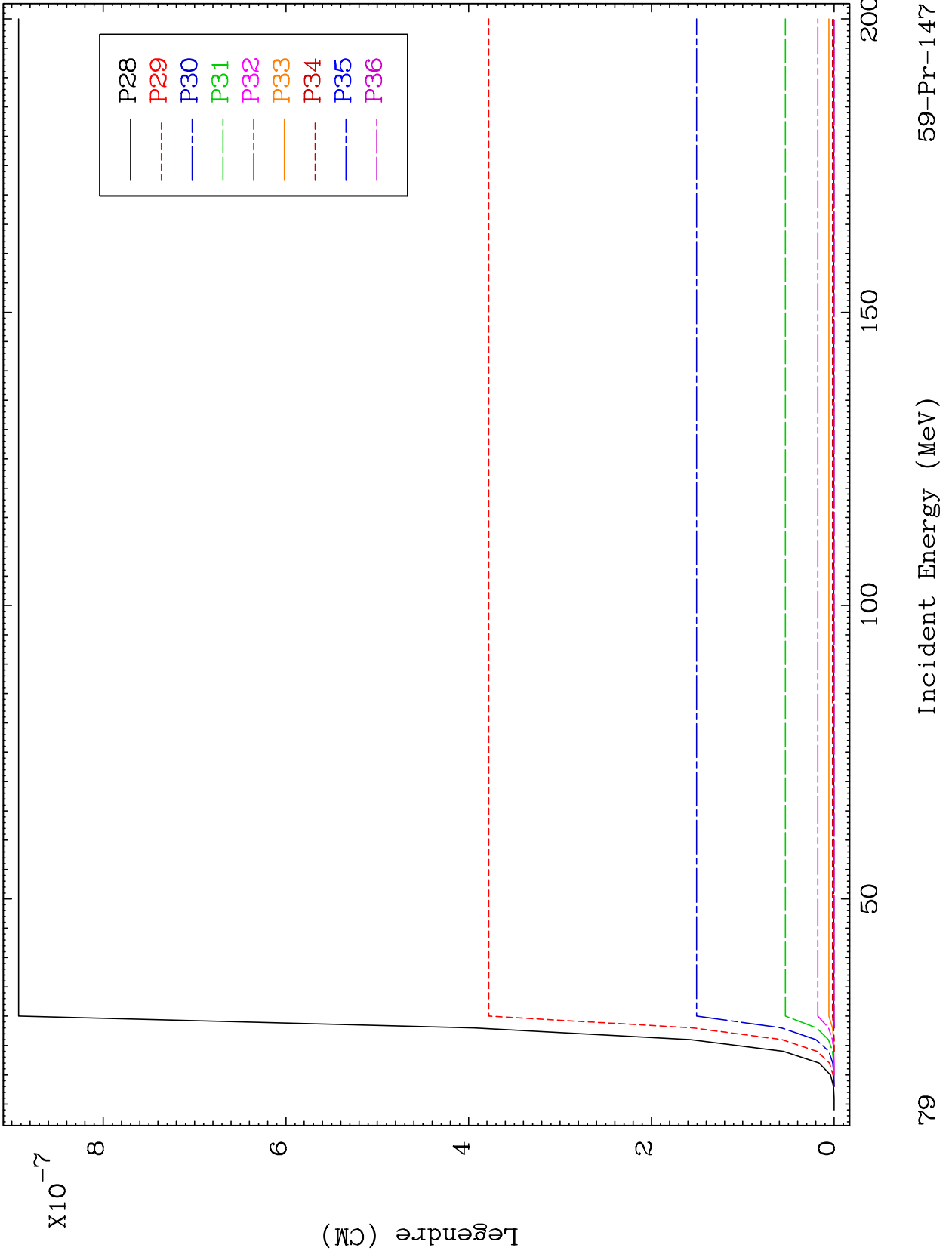
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

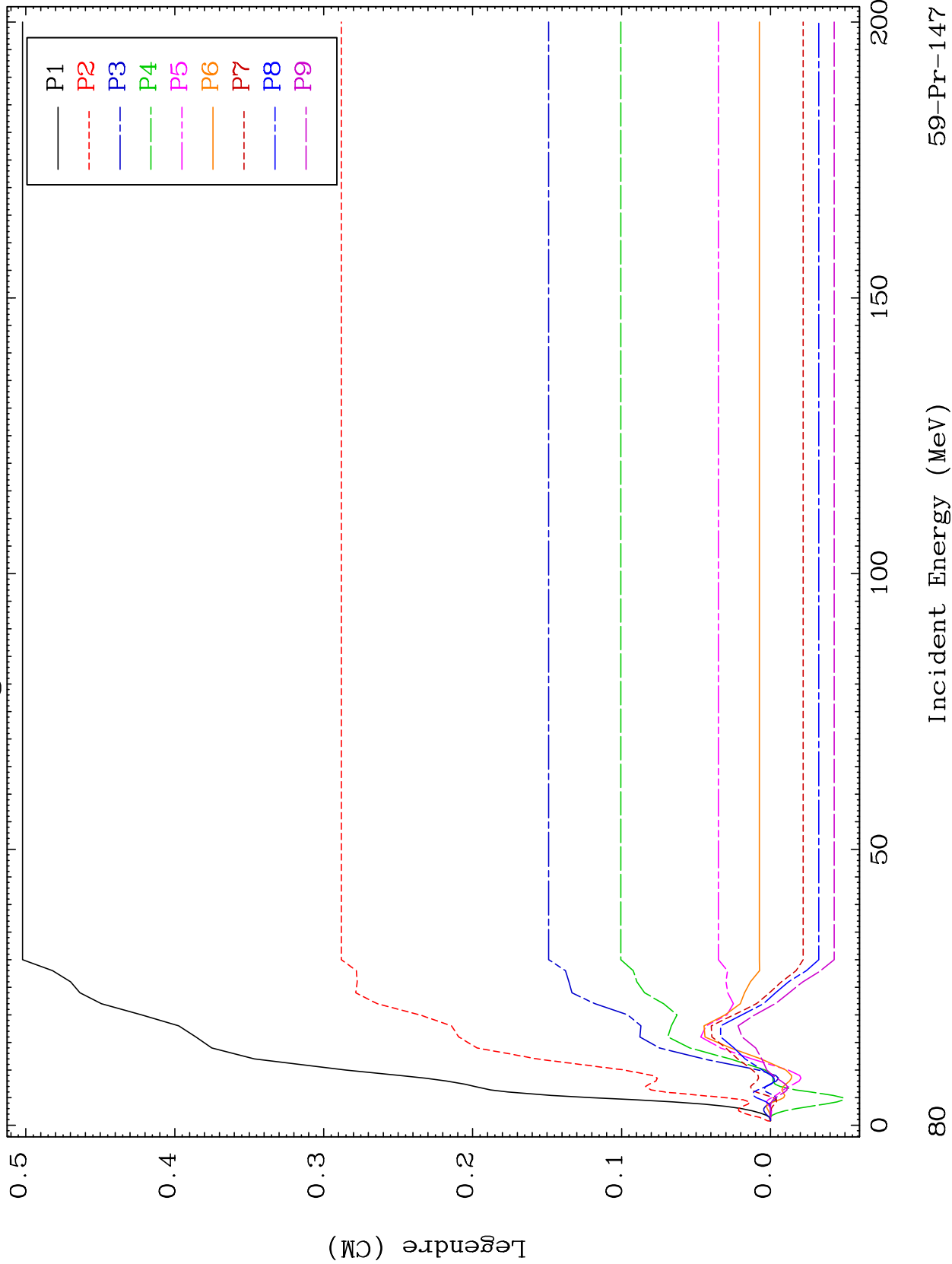
59-Pr-147



MAT 5943

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

59-Pr-147

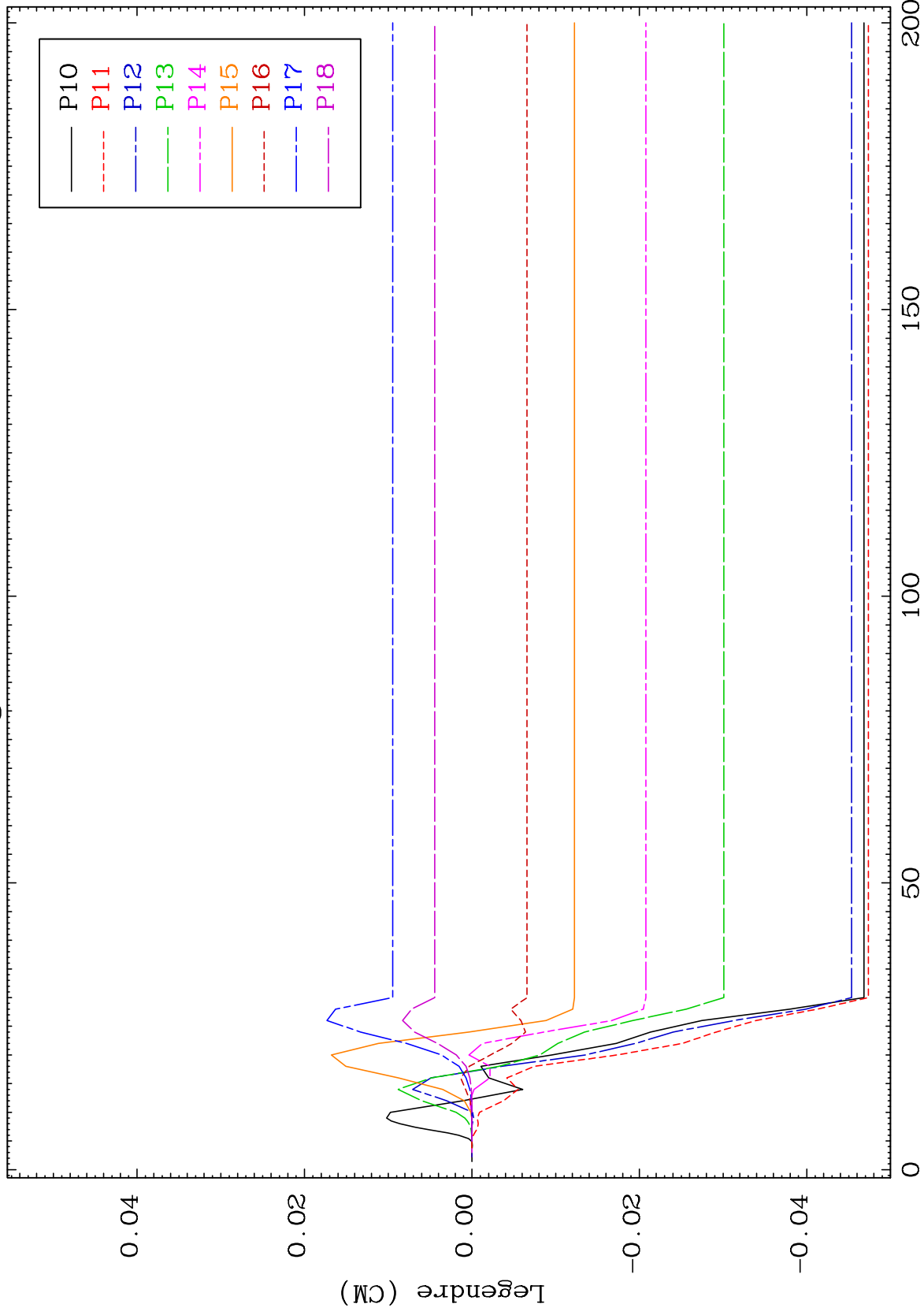


59-Pr-147

MAT 5943

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

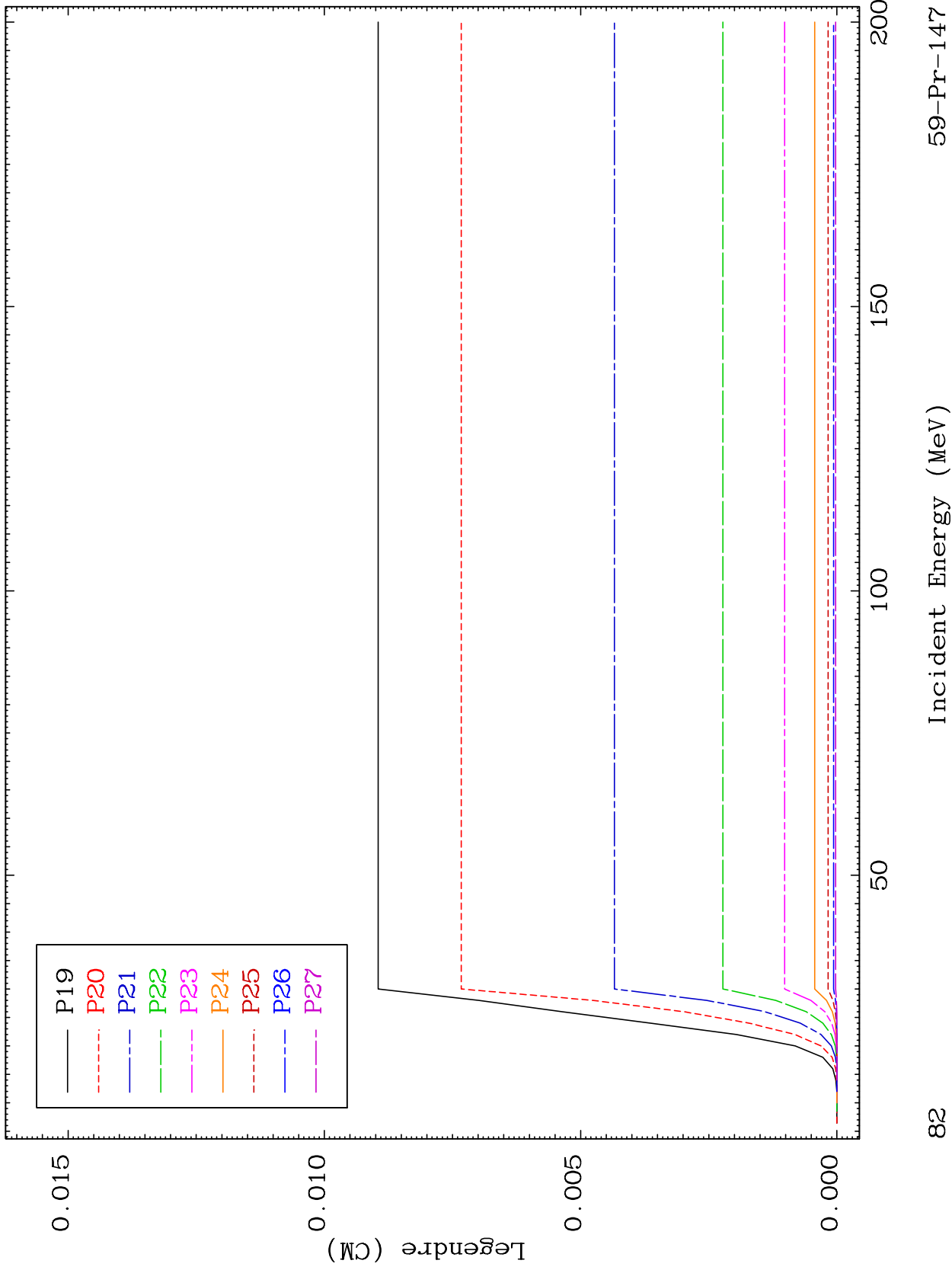
59-Pr-147



81

Incident Energy (MeV)

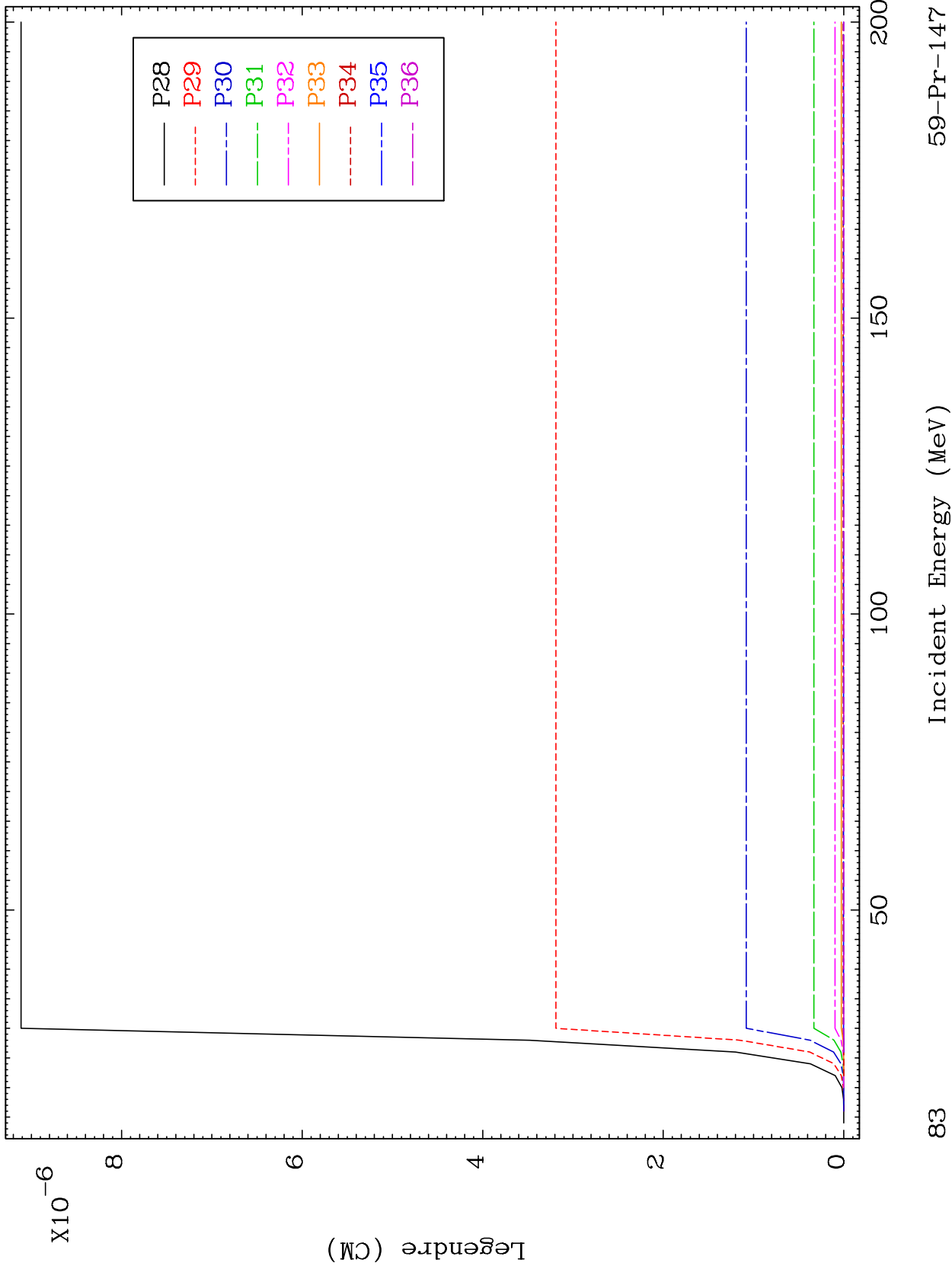
59-Pr-147



MAT 5943

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

59-Pr-147



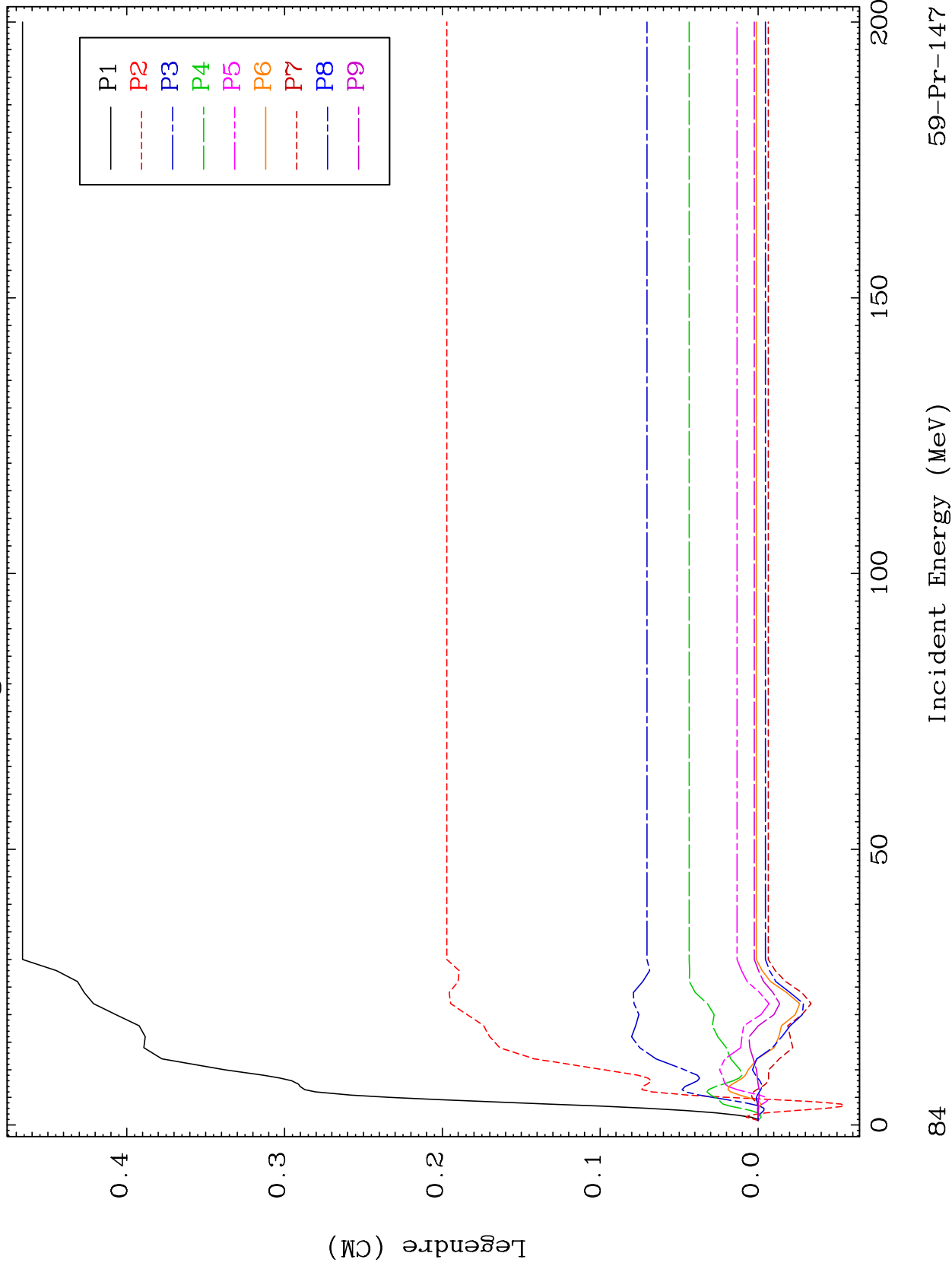
83

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

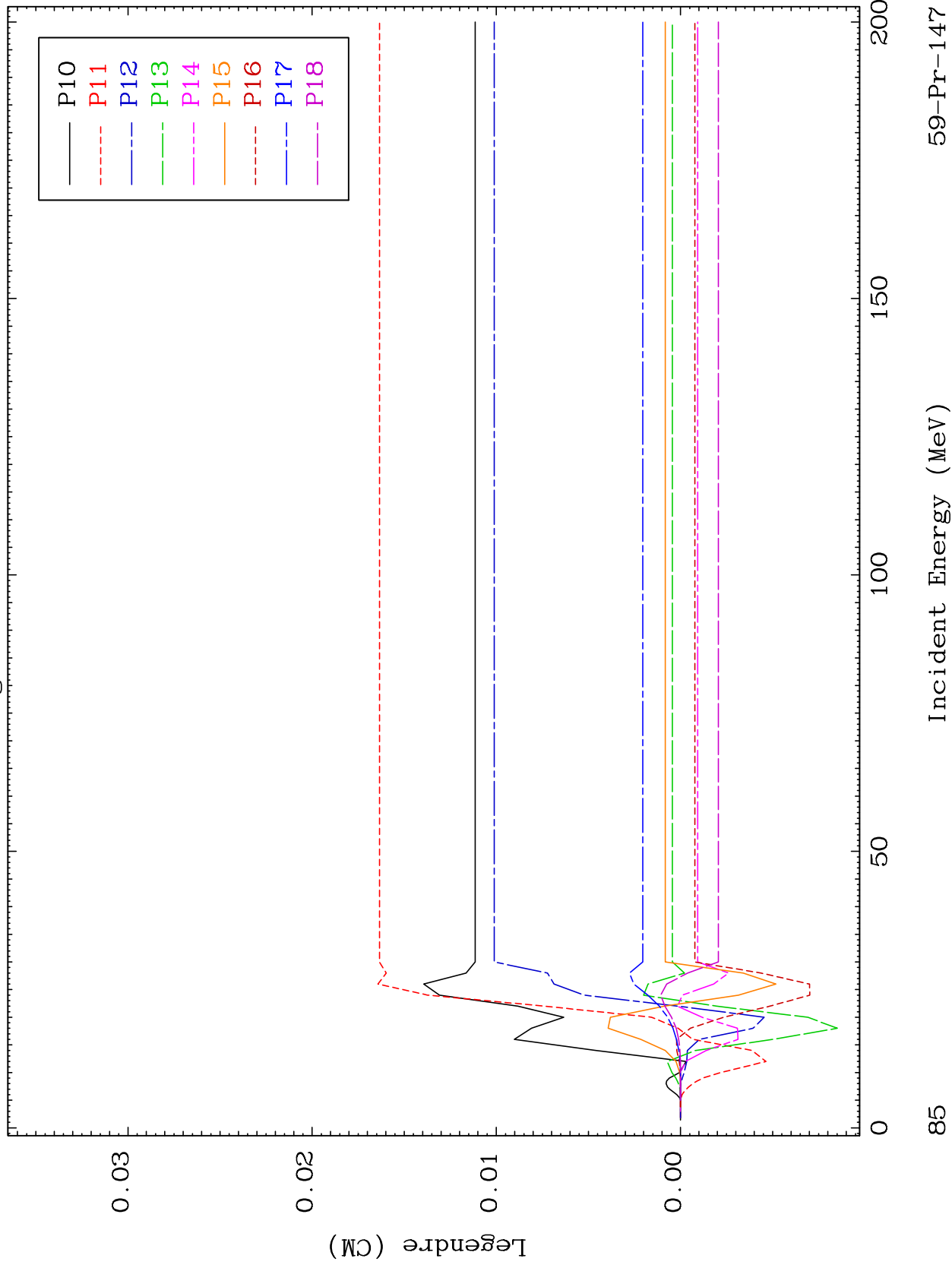
Incident Energy (MeV)

84

MAT 5943

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

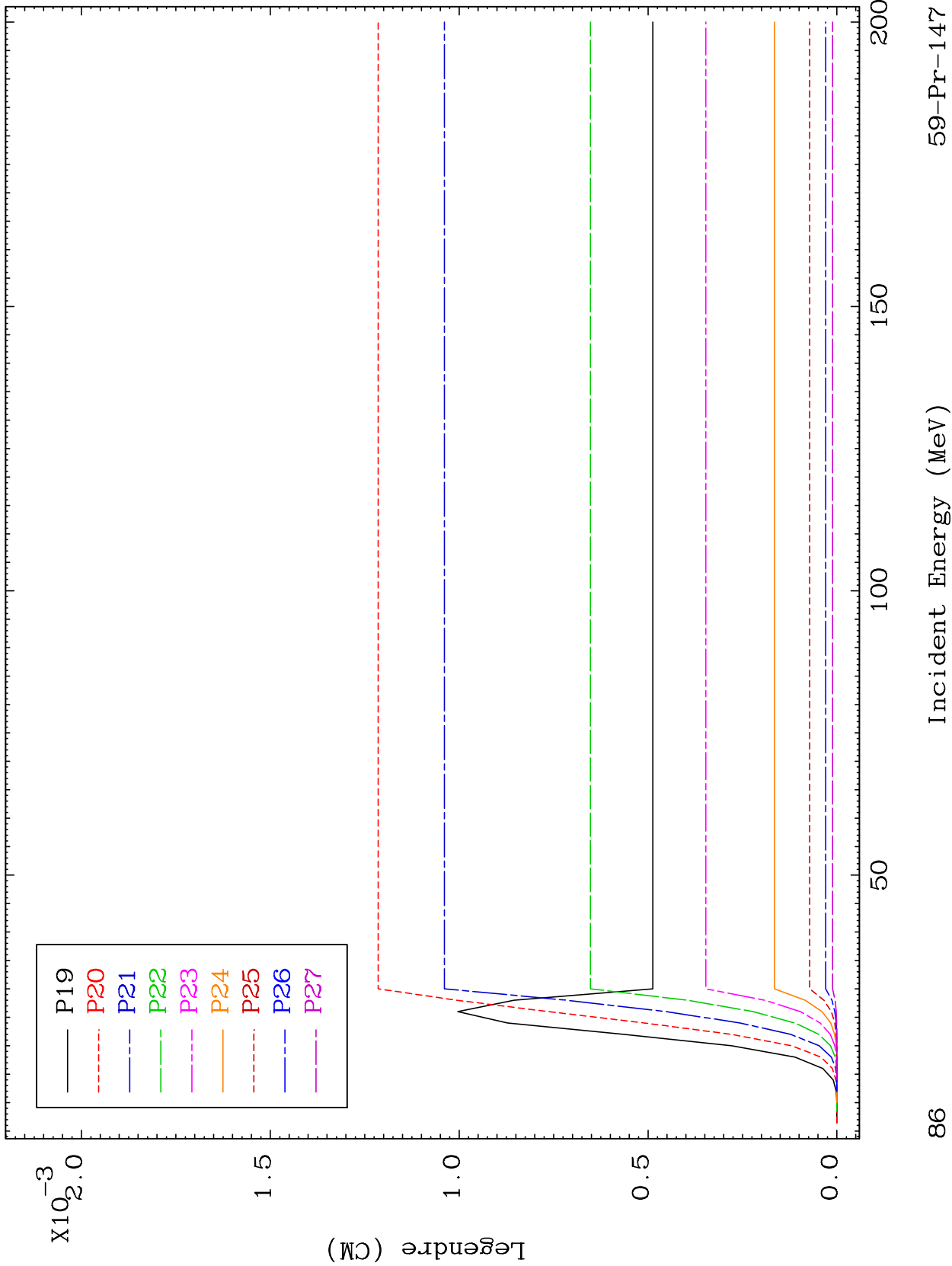
59-Pr-147



59-Pr-147

Incident Energy (MeV)

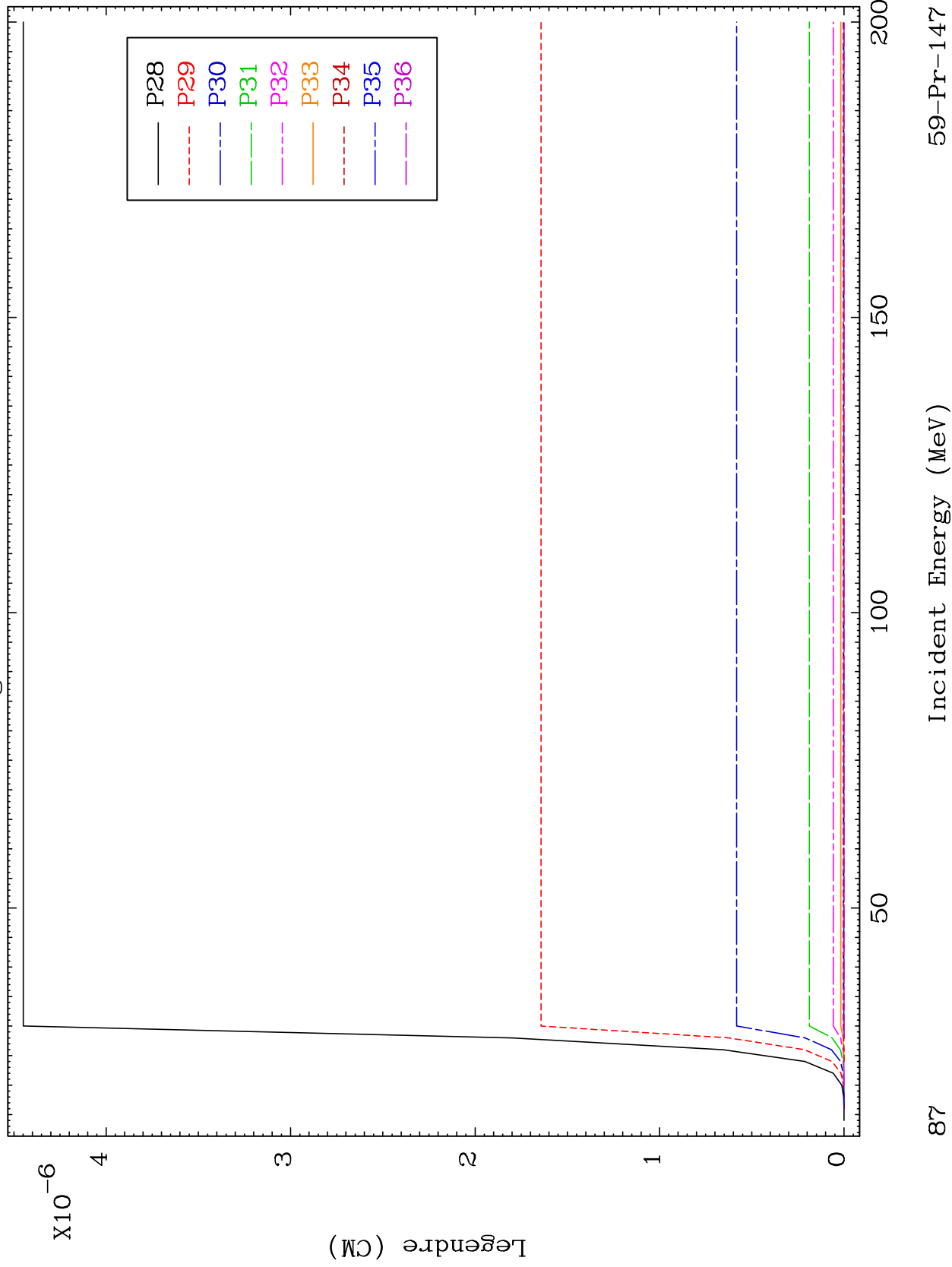
85



MAT 5943

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

59-Pr-147

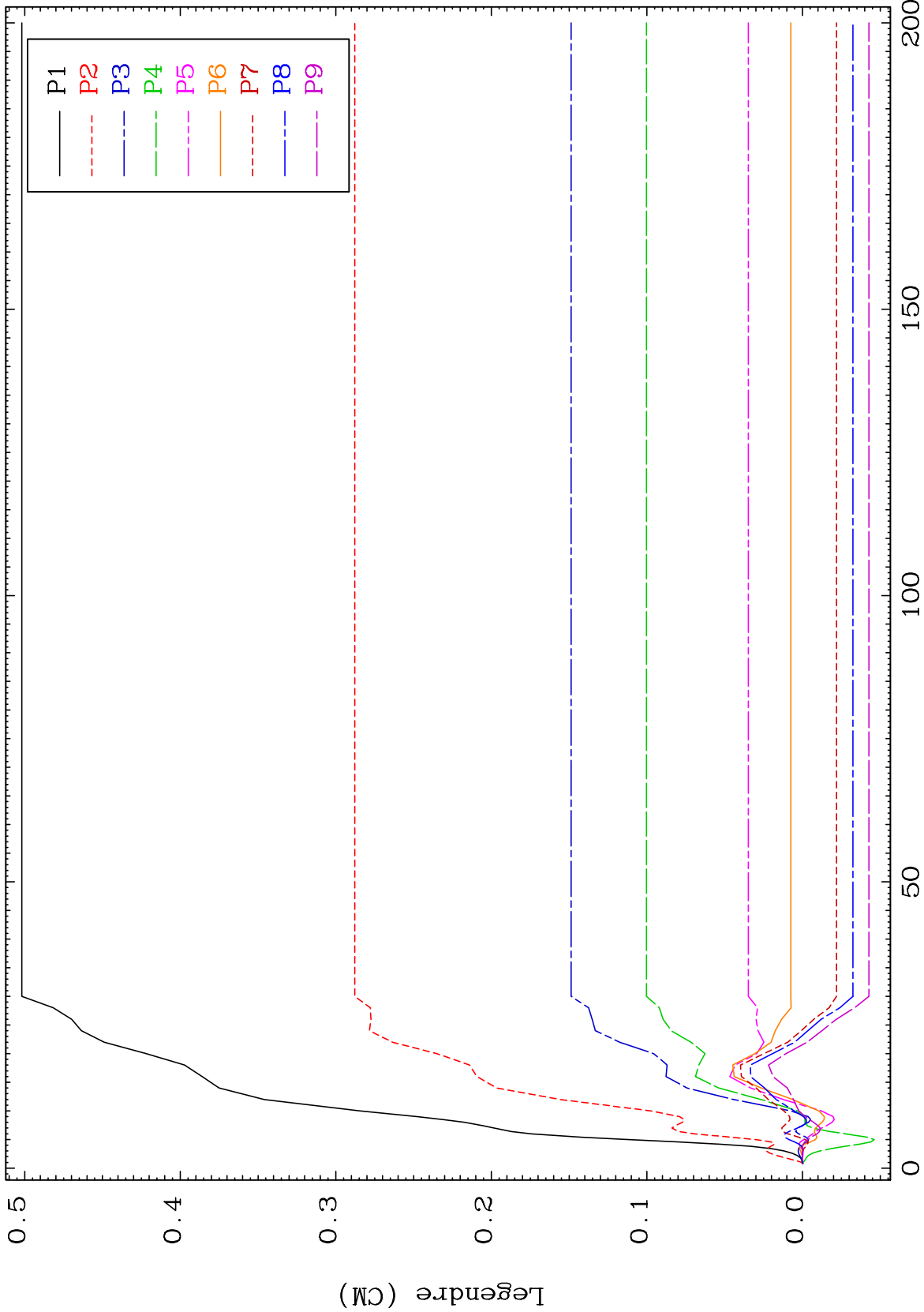


MAT 5943

MT= 68 (n,n') Level

59-Pr-147

Legendre Coefficients



88

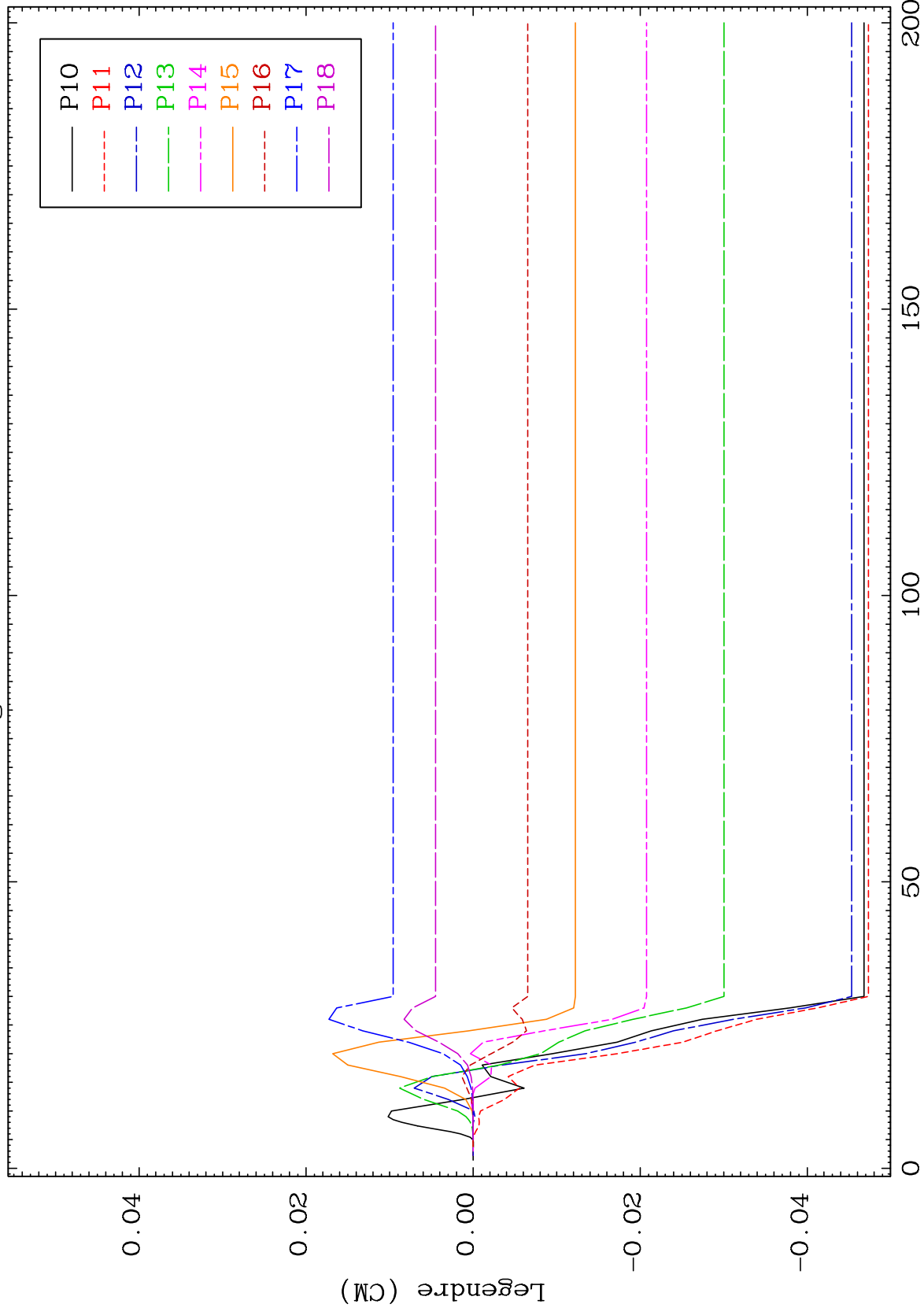
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



89

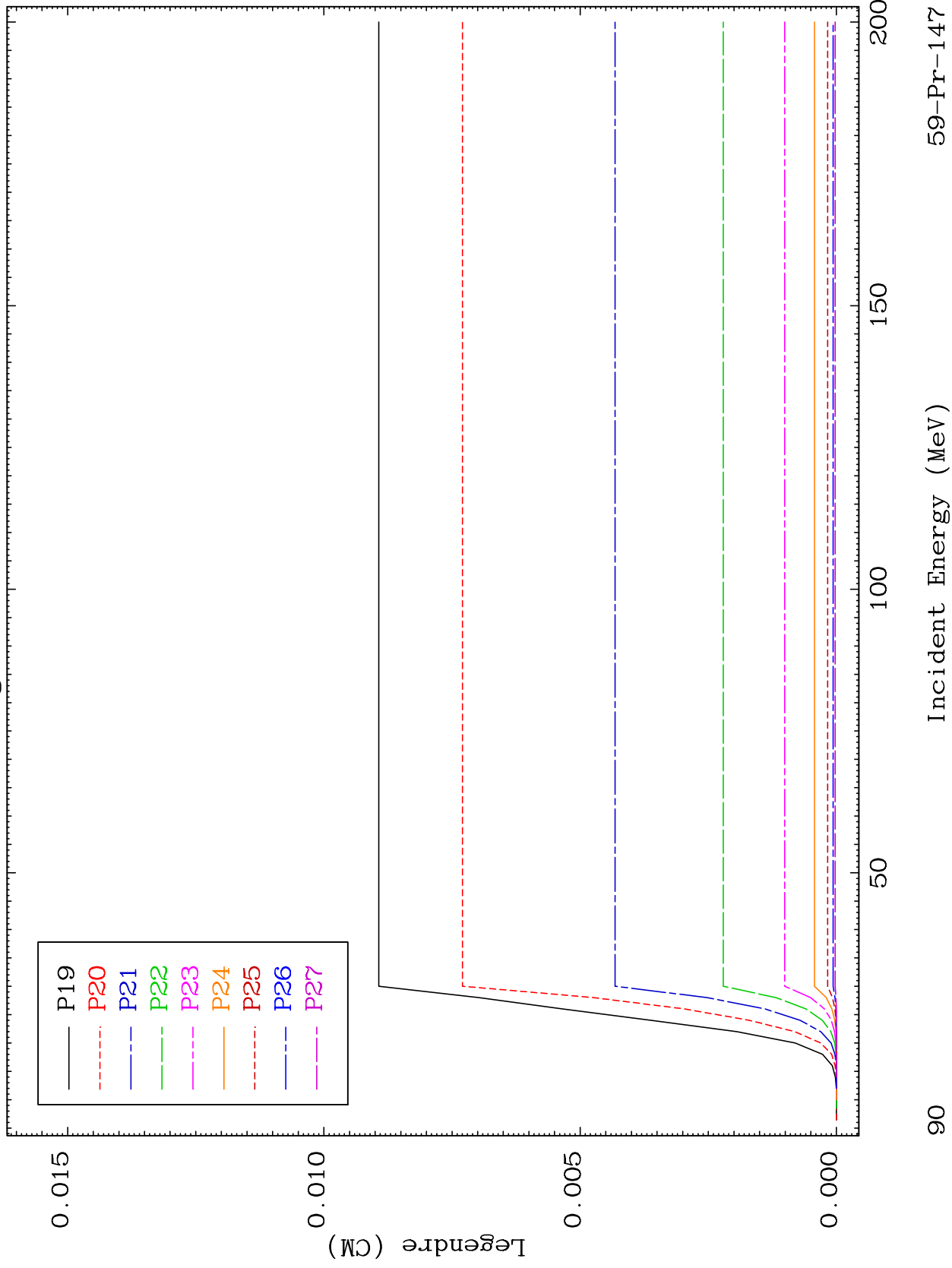
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

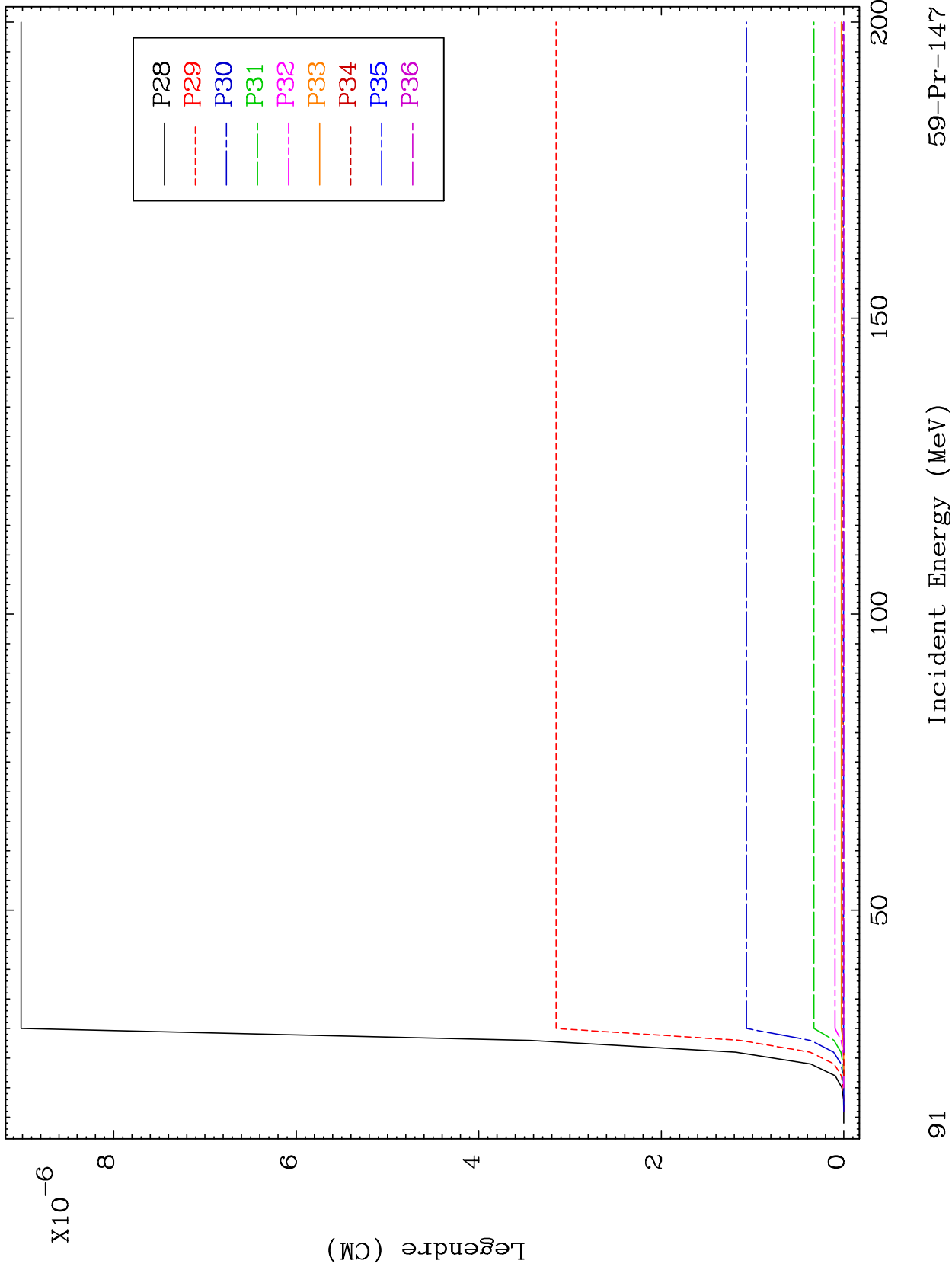
Incident Energy (MeV)

90

MAT 5943

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

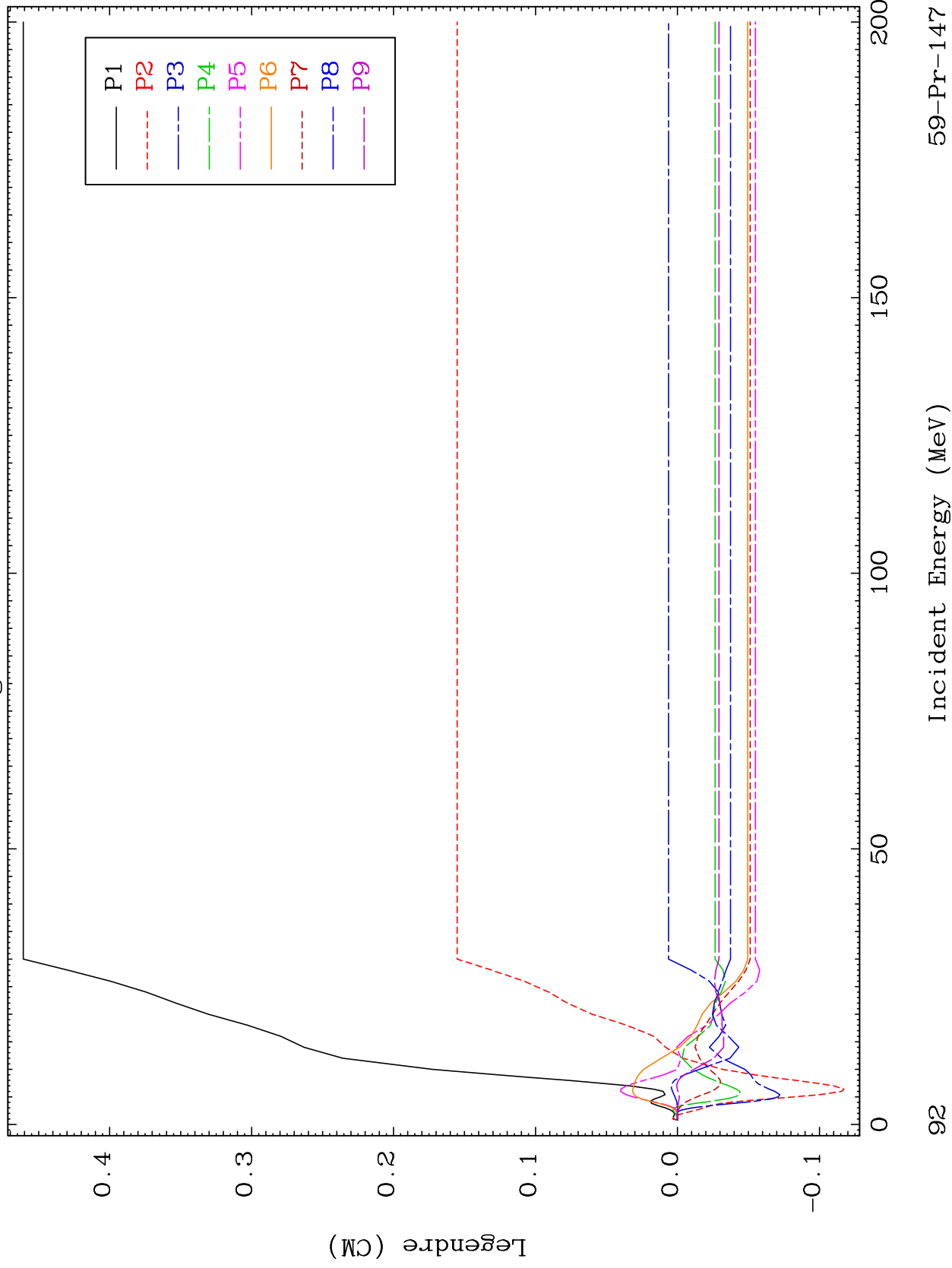
59-Pr-147



MAT 5943

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

59-Pr-147



59-Pr-147

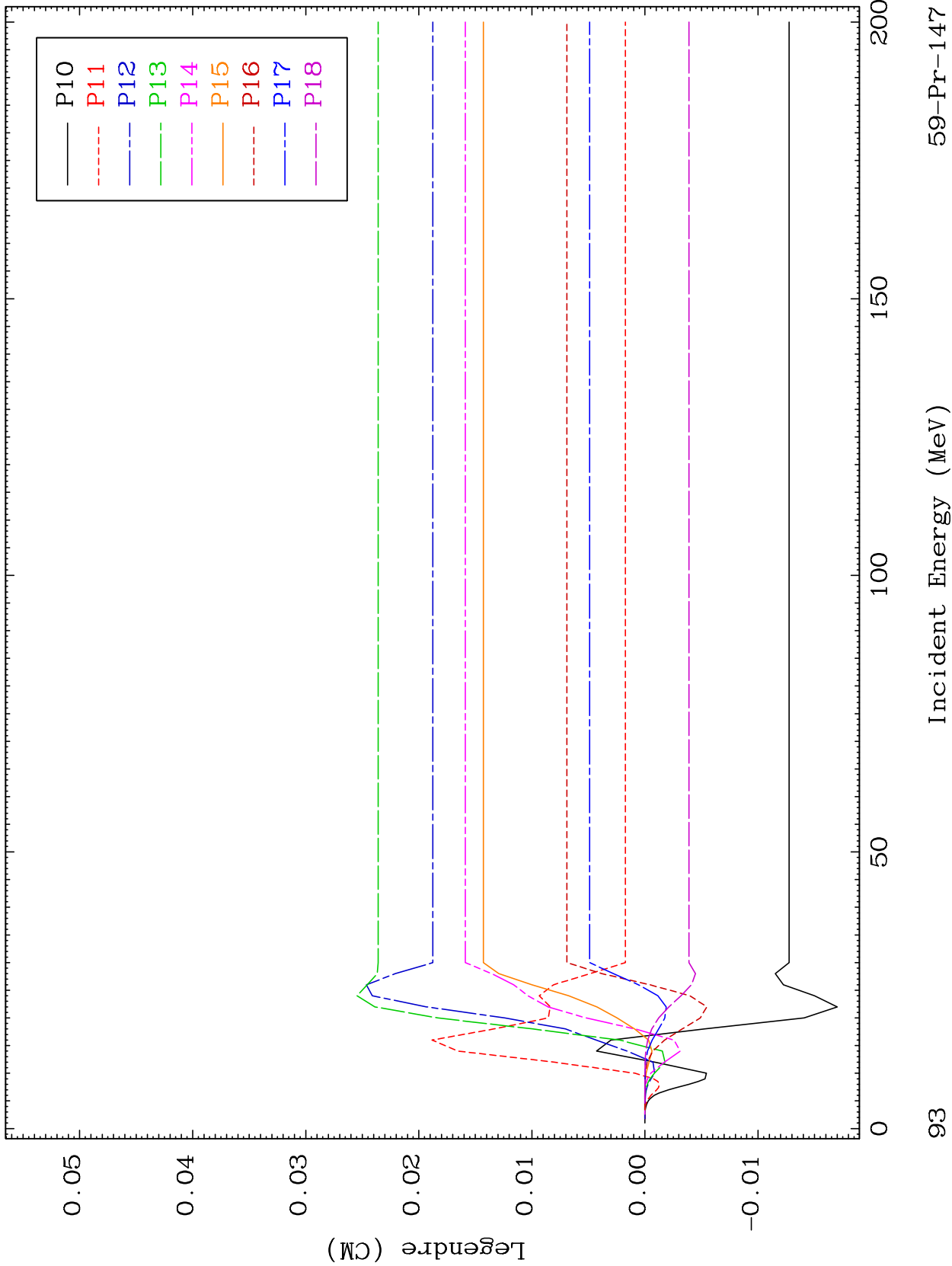
Incident Energy (MeV)

92

MAT 5943

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

59-Pr-147



59-Pr-147

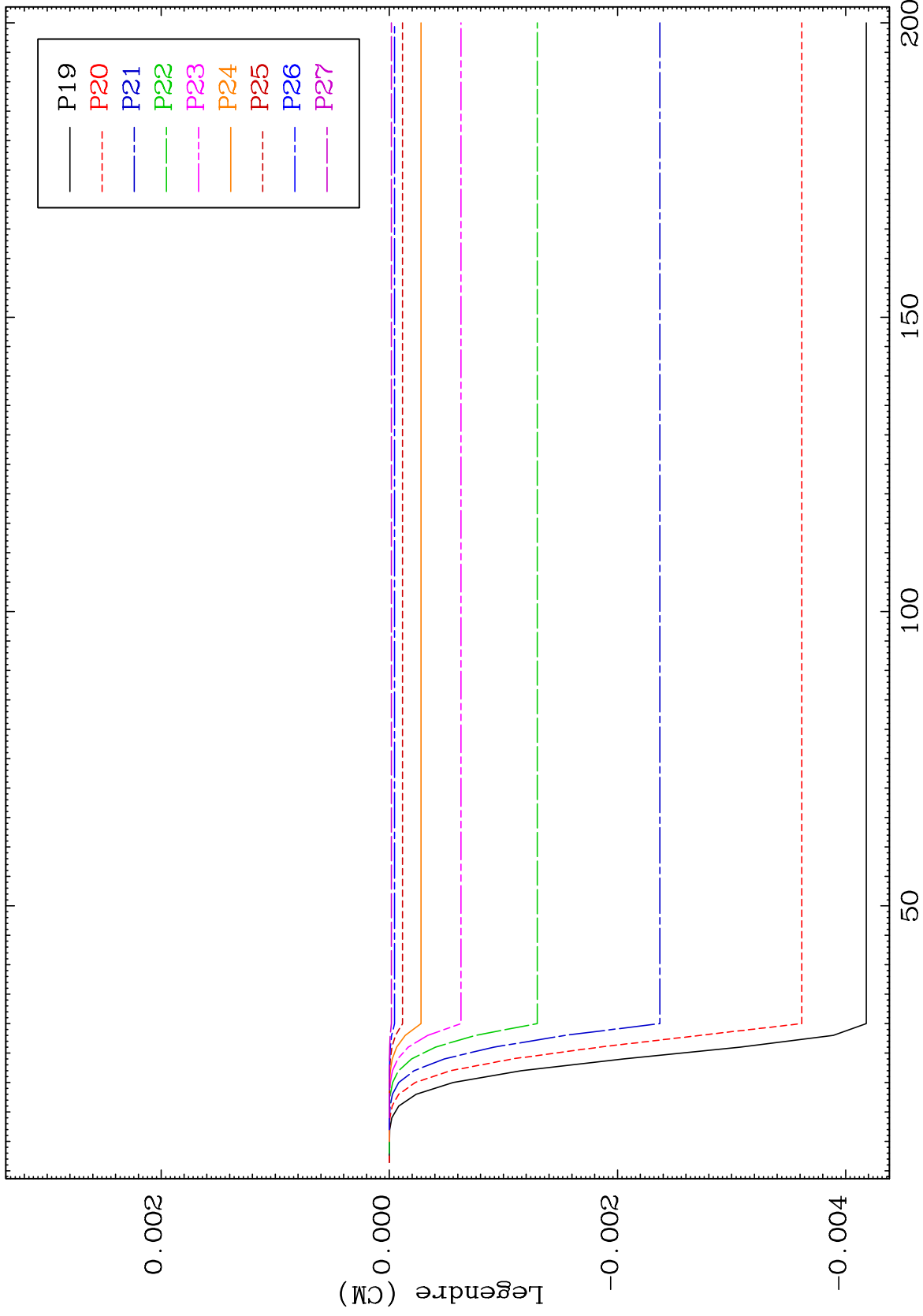
Incident Energy (MeV)

93

MAT 5943

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

59-Pr-147



94

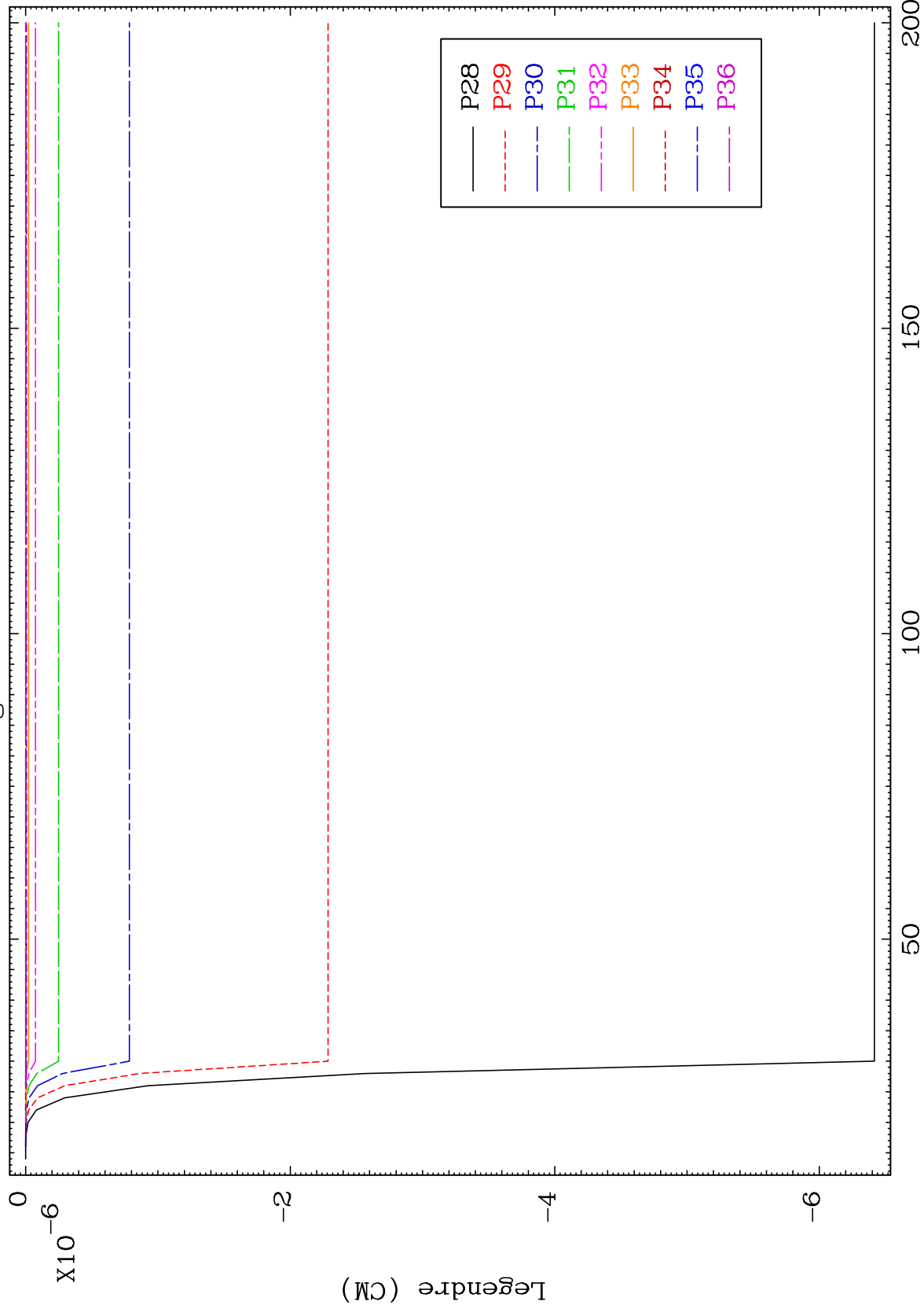
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



95

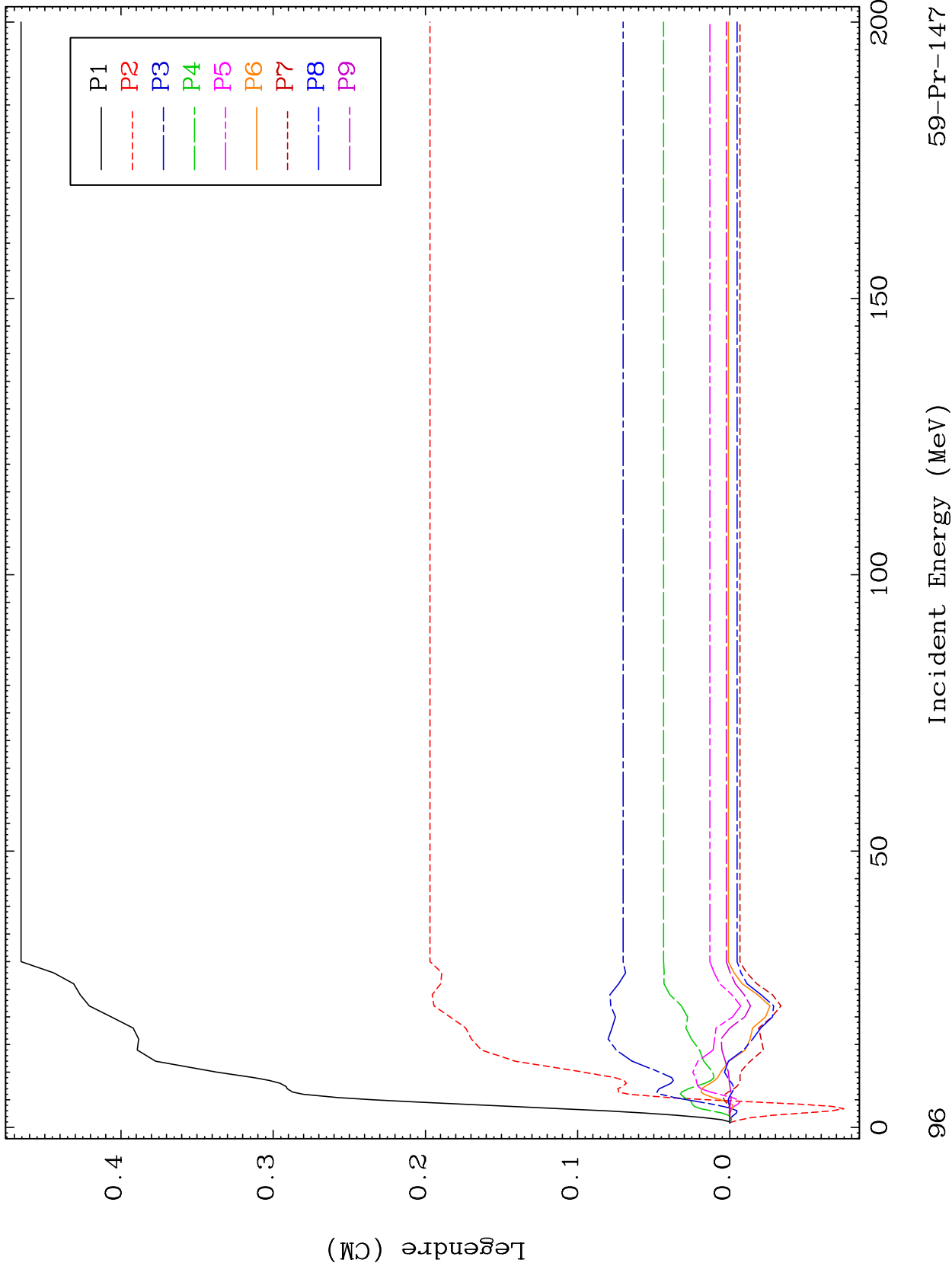
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

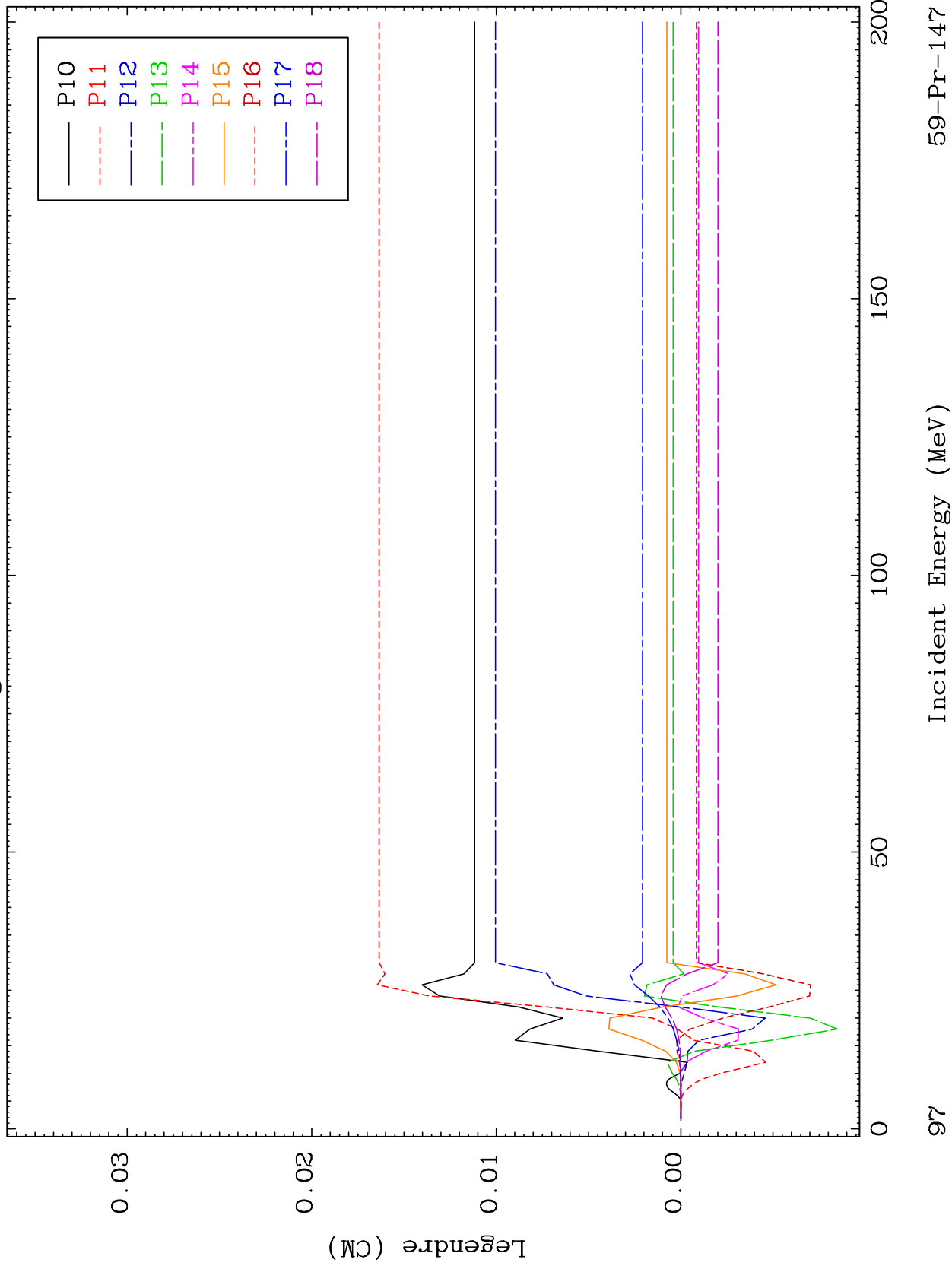
Incident Energy (MeV)

96

MAT 5943

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

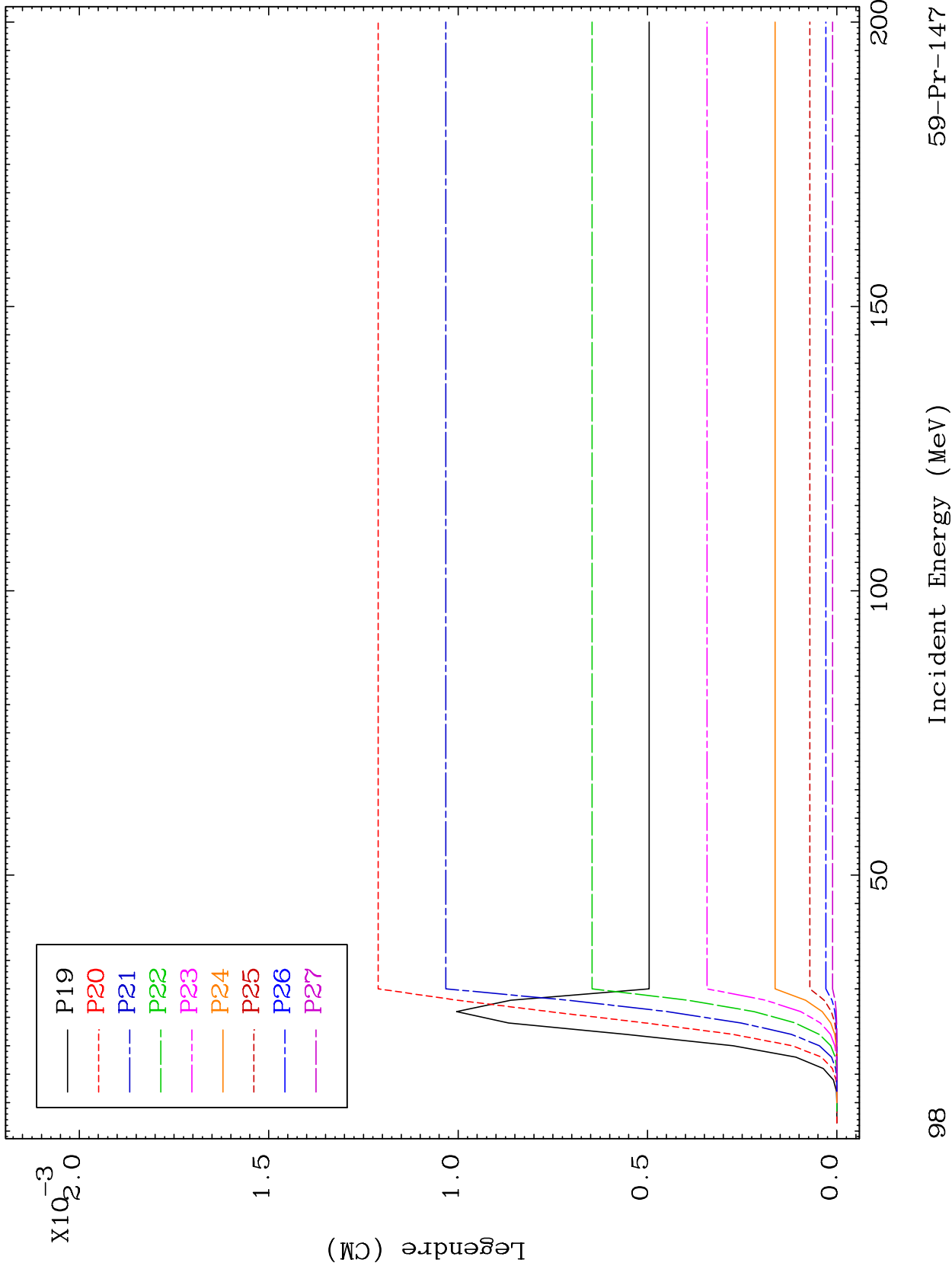
59-Pr-147



97

Incident Energy (MeV)

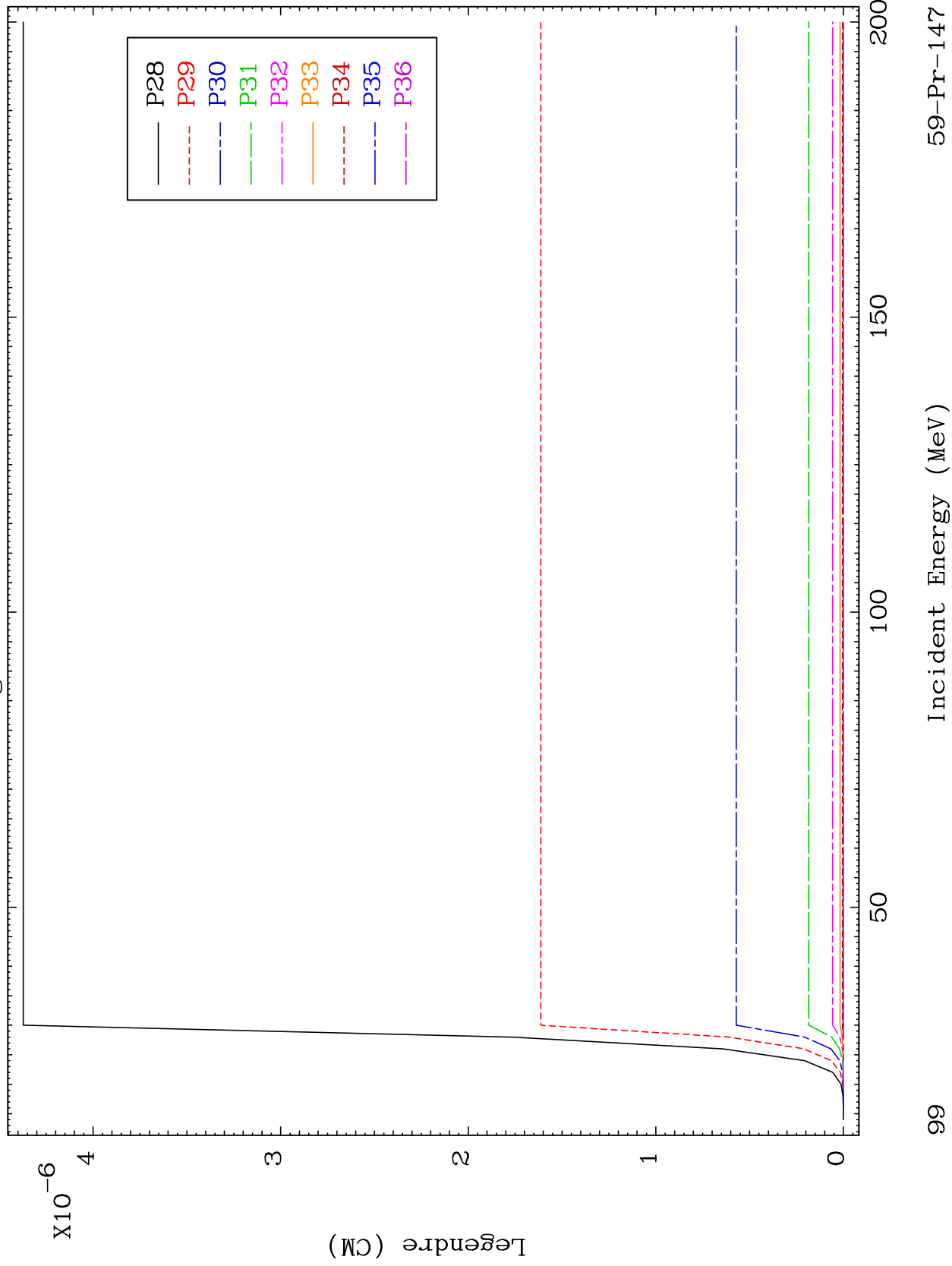
59-Pr-147



MAT 5943

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

59-Pr-147



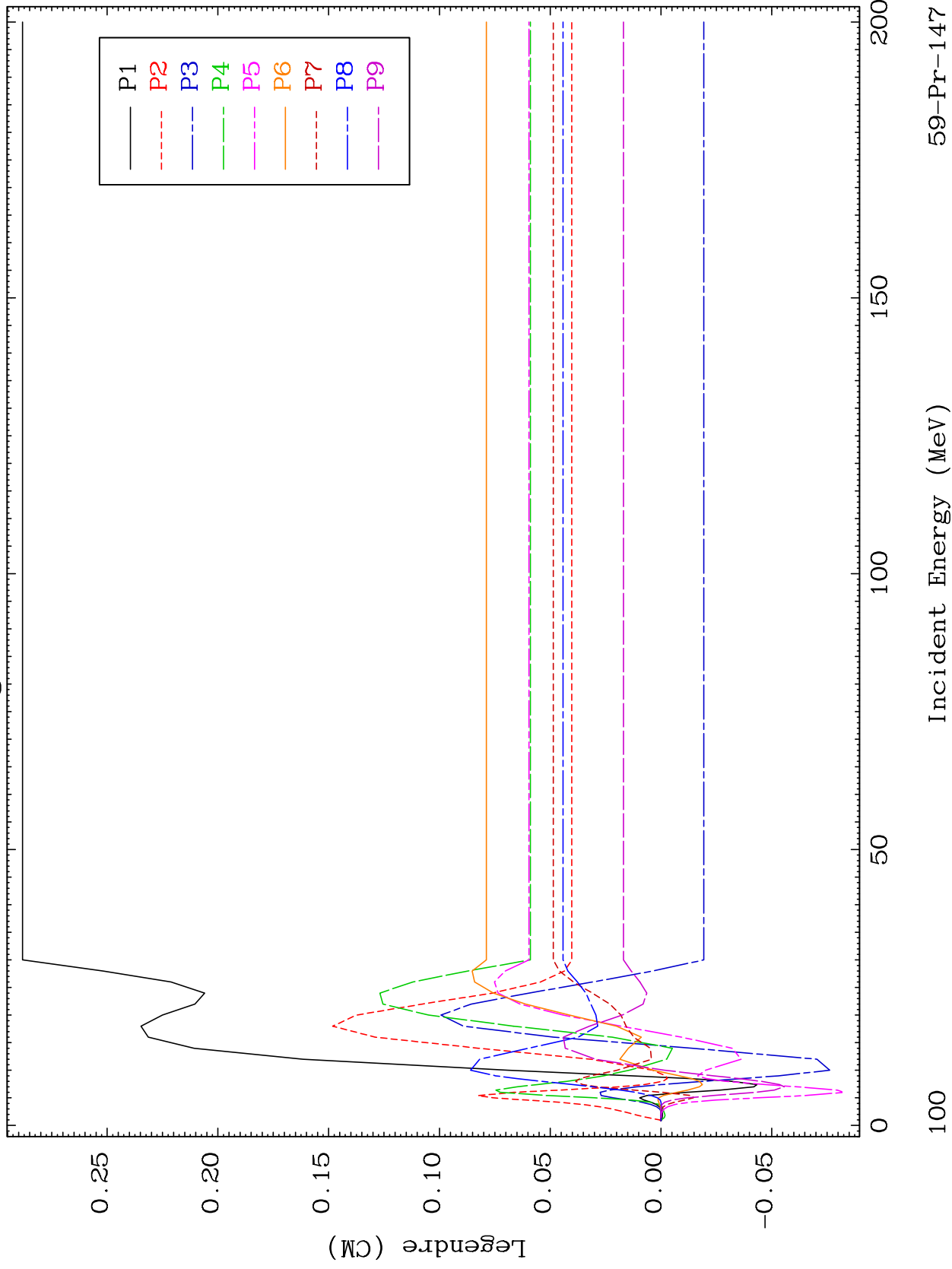
99

59-Pr-147

MAT 5943

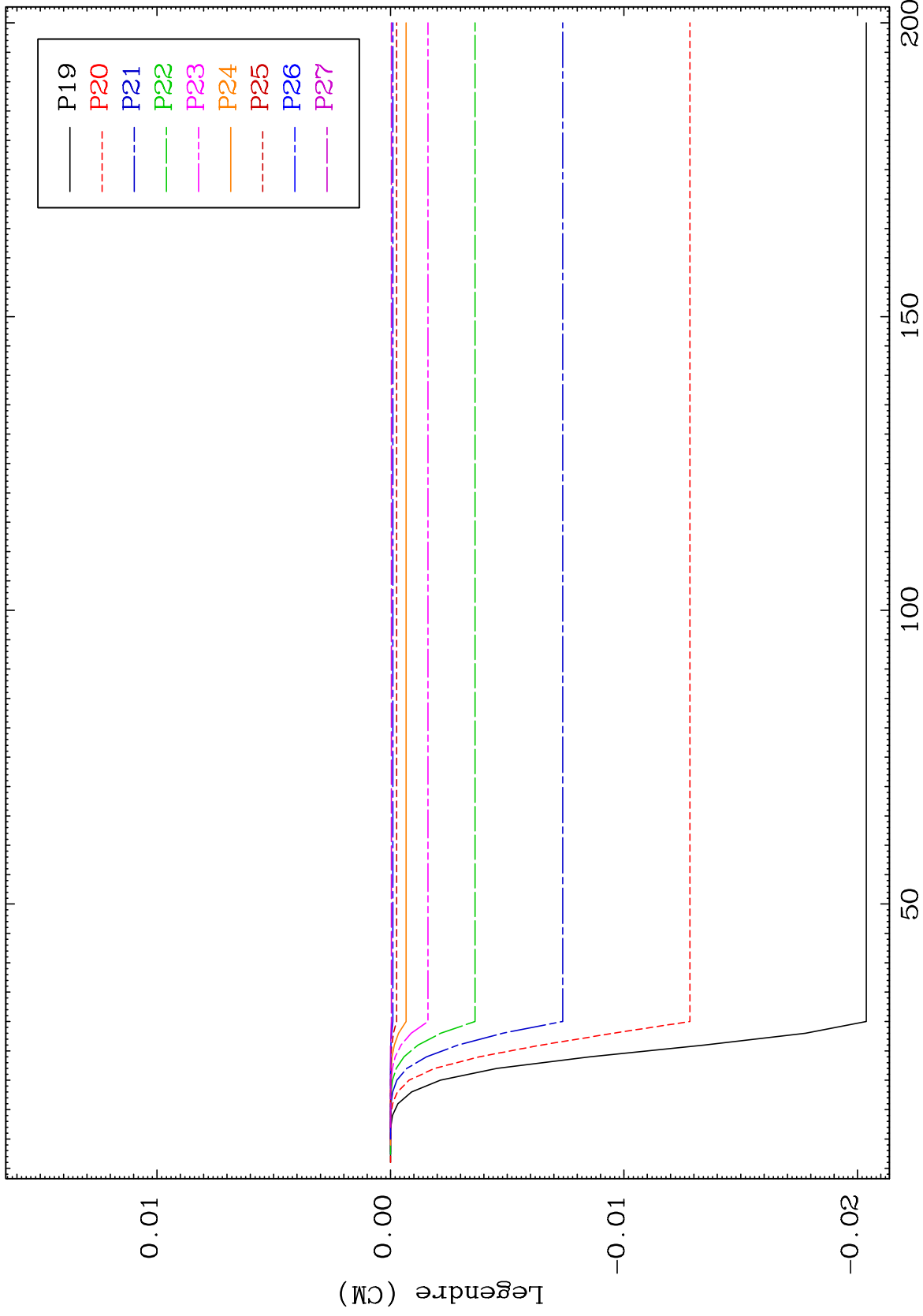
MT= 71 (n,n') Level
Legendre Coefficients

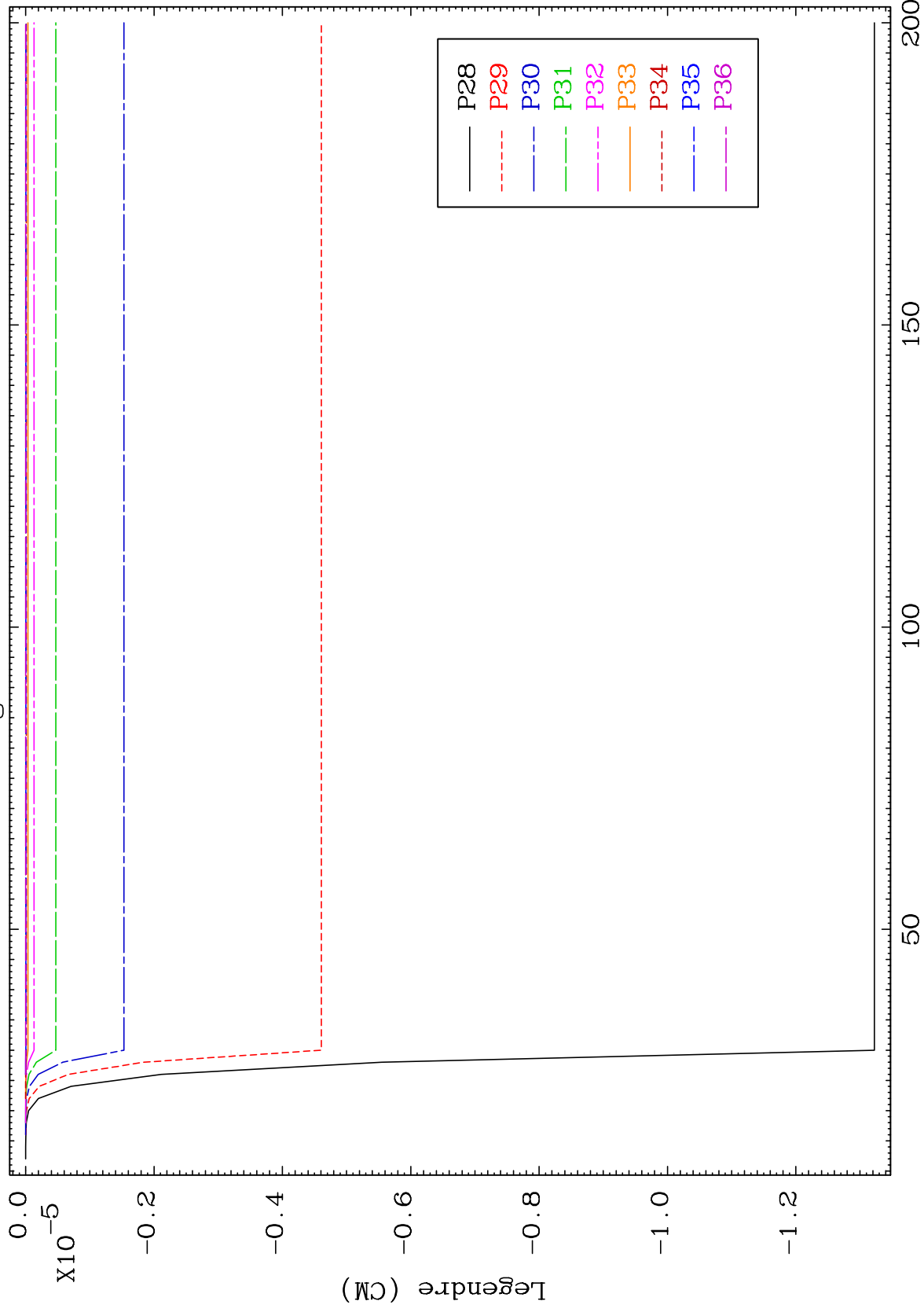
59-Pr-147



59-Pr-147

Incident Energy (MeV)

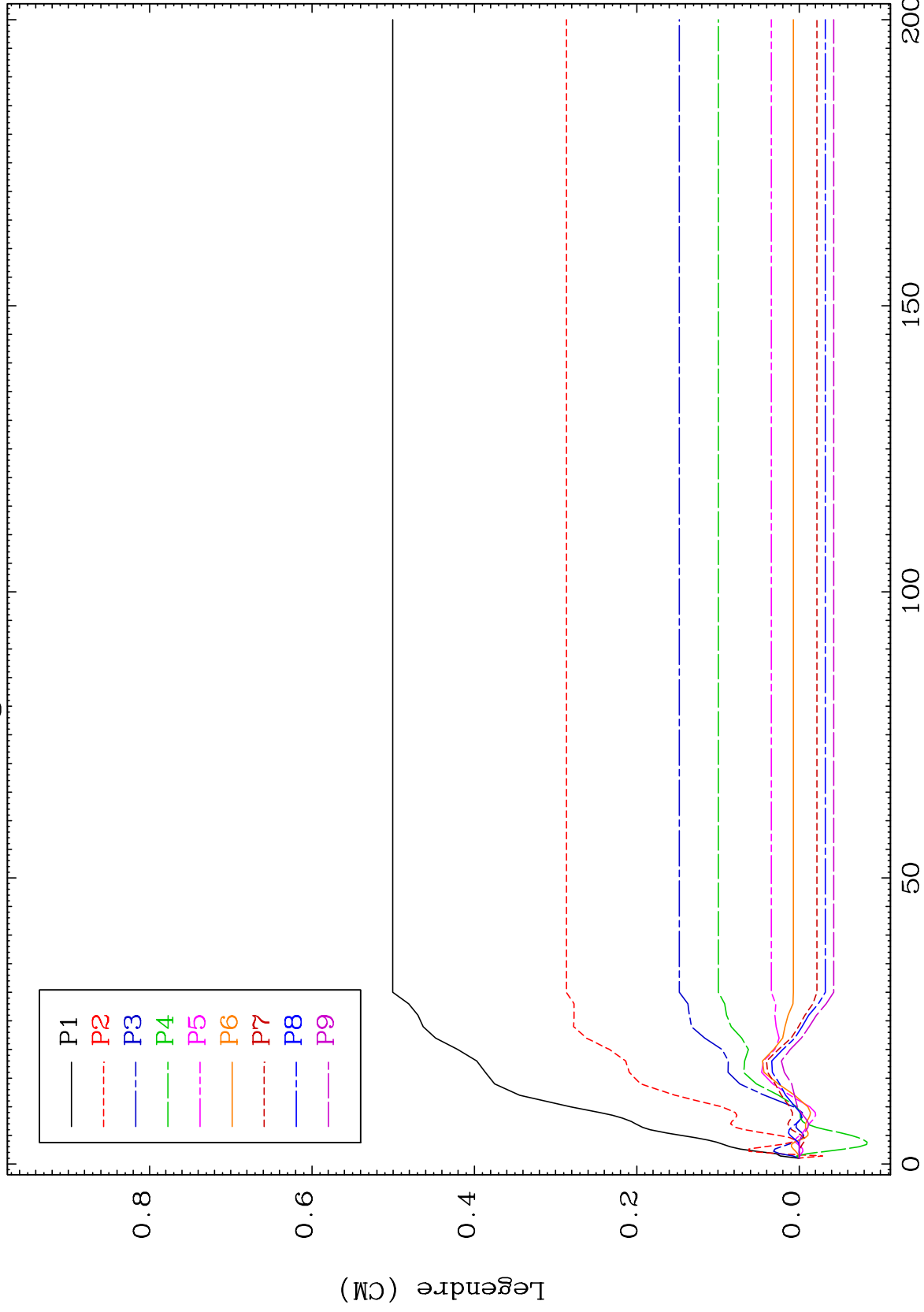




MAT 5943

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

59-Pr-147



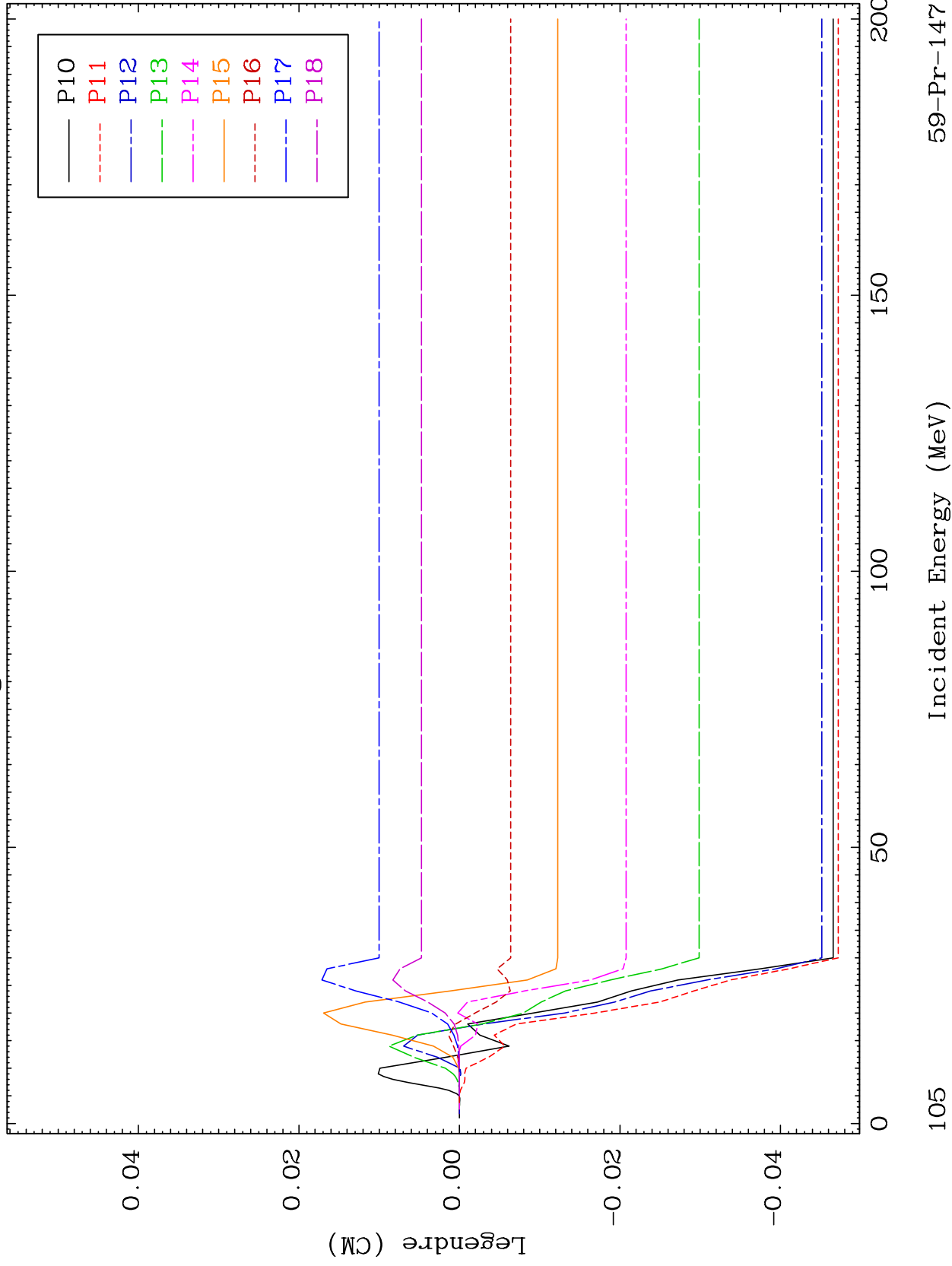
104

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

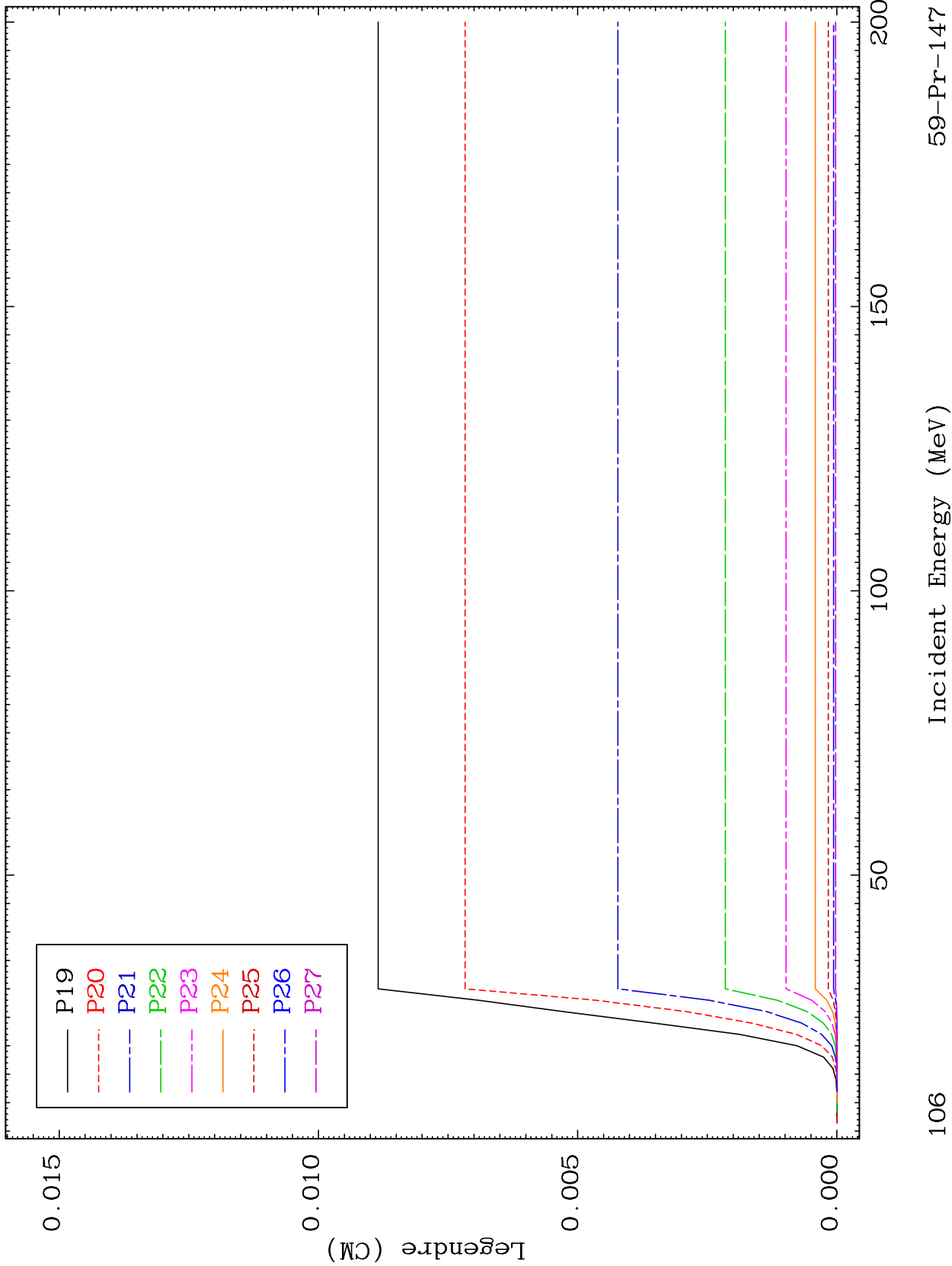
Incident Energy (MeV)

105

MAT 5943

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

59-Pr-147



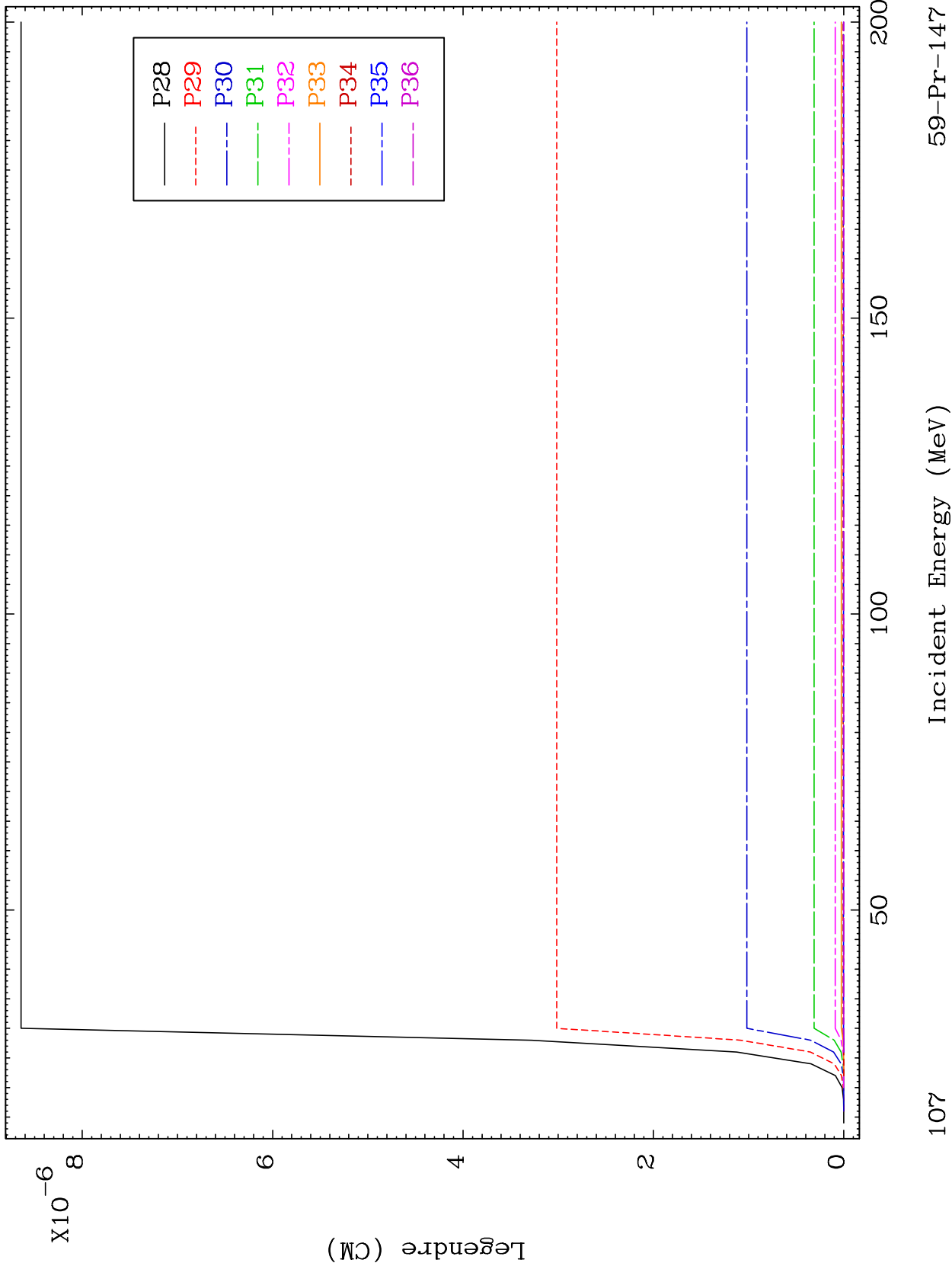
106

59-Pr-147

MAT 5943

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

59-Pr-147



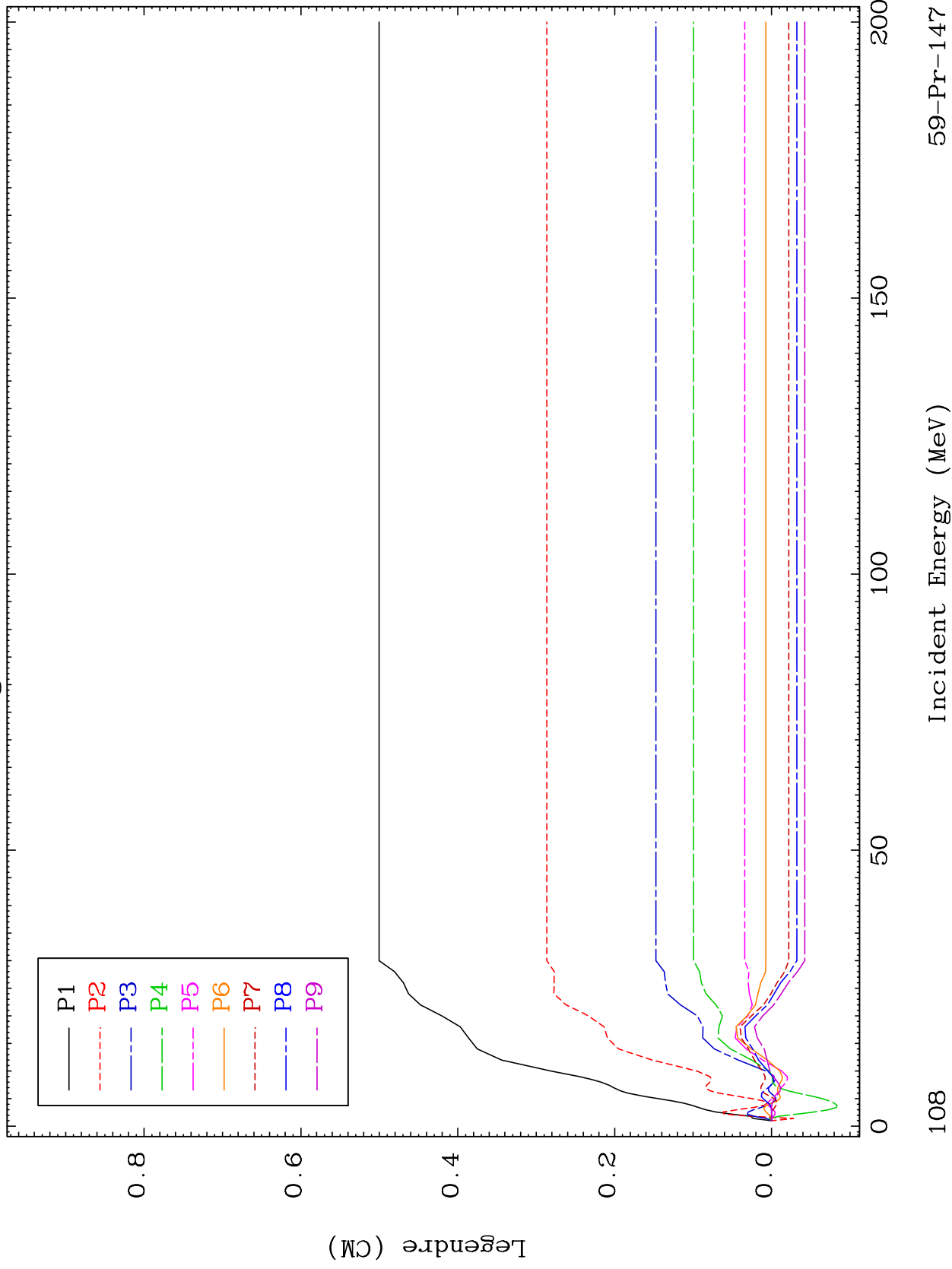
107

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

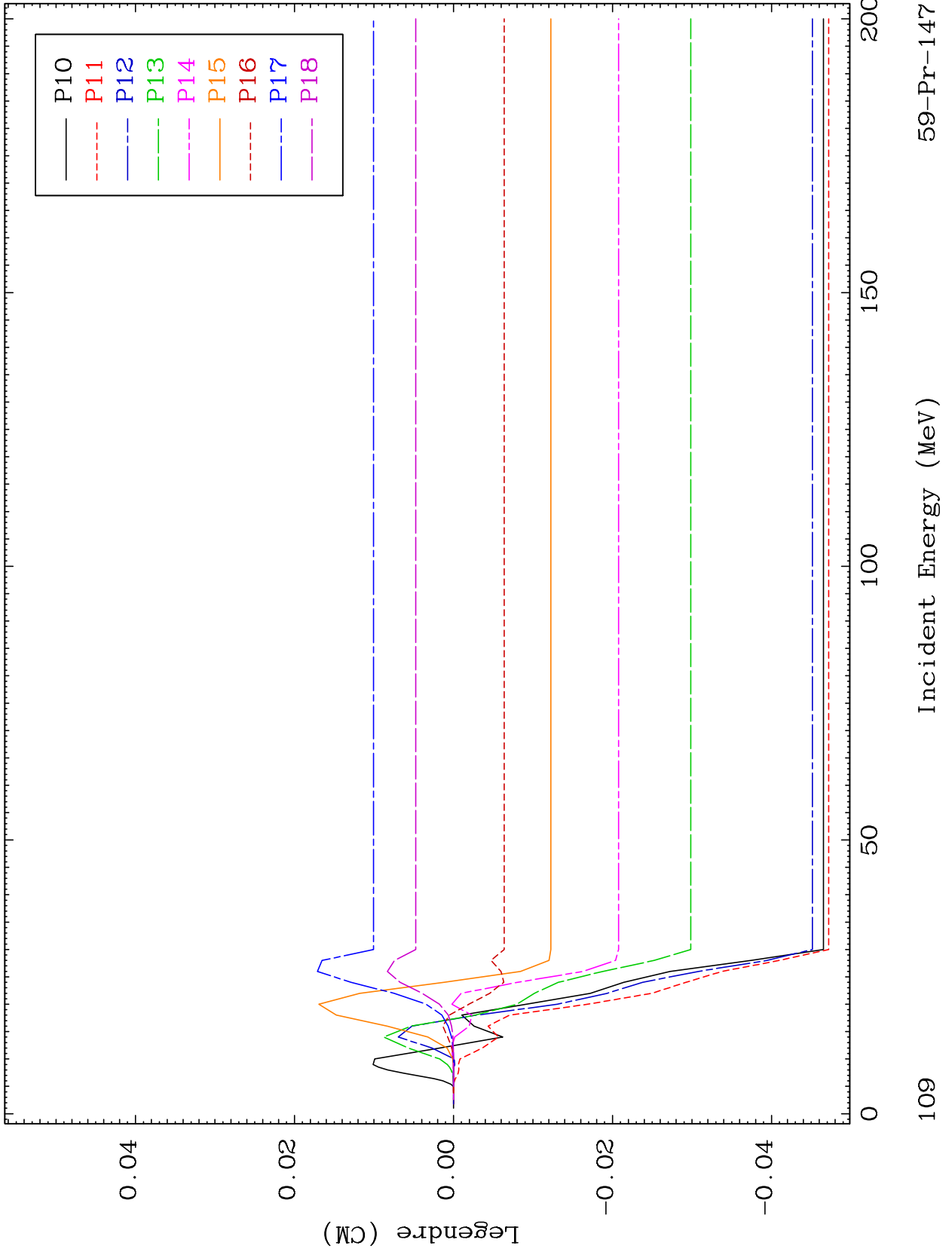
Incident Energy (MeV)

108

MAT 5943

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

59-Pr-147



109

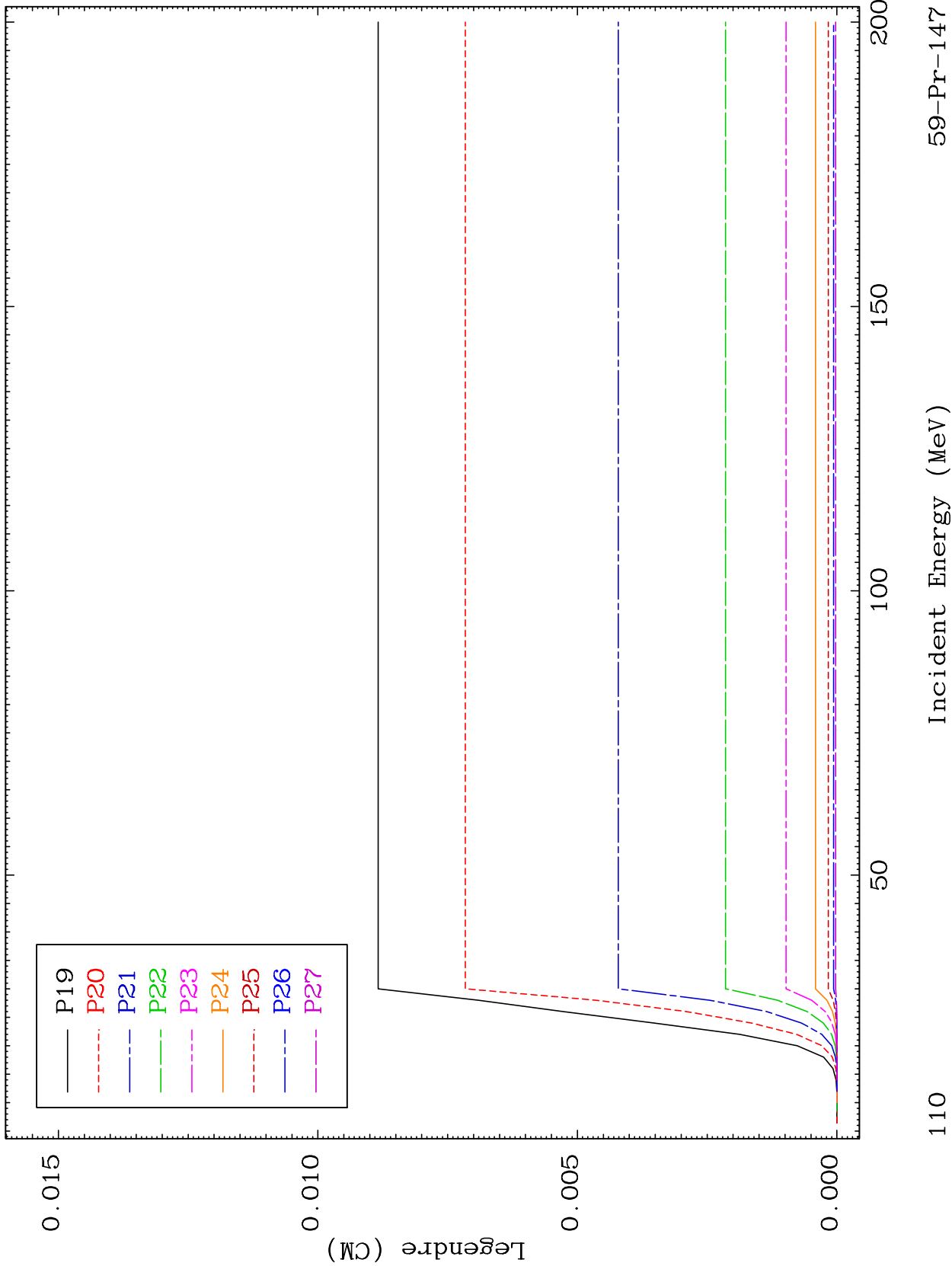
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

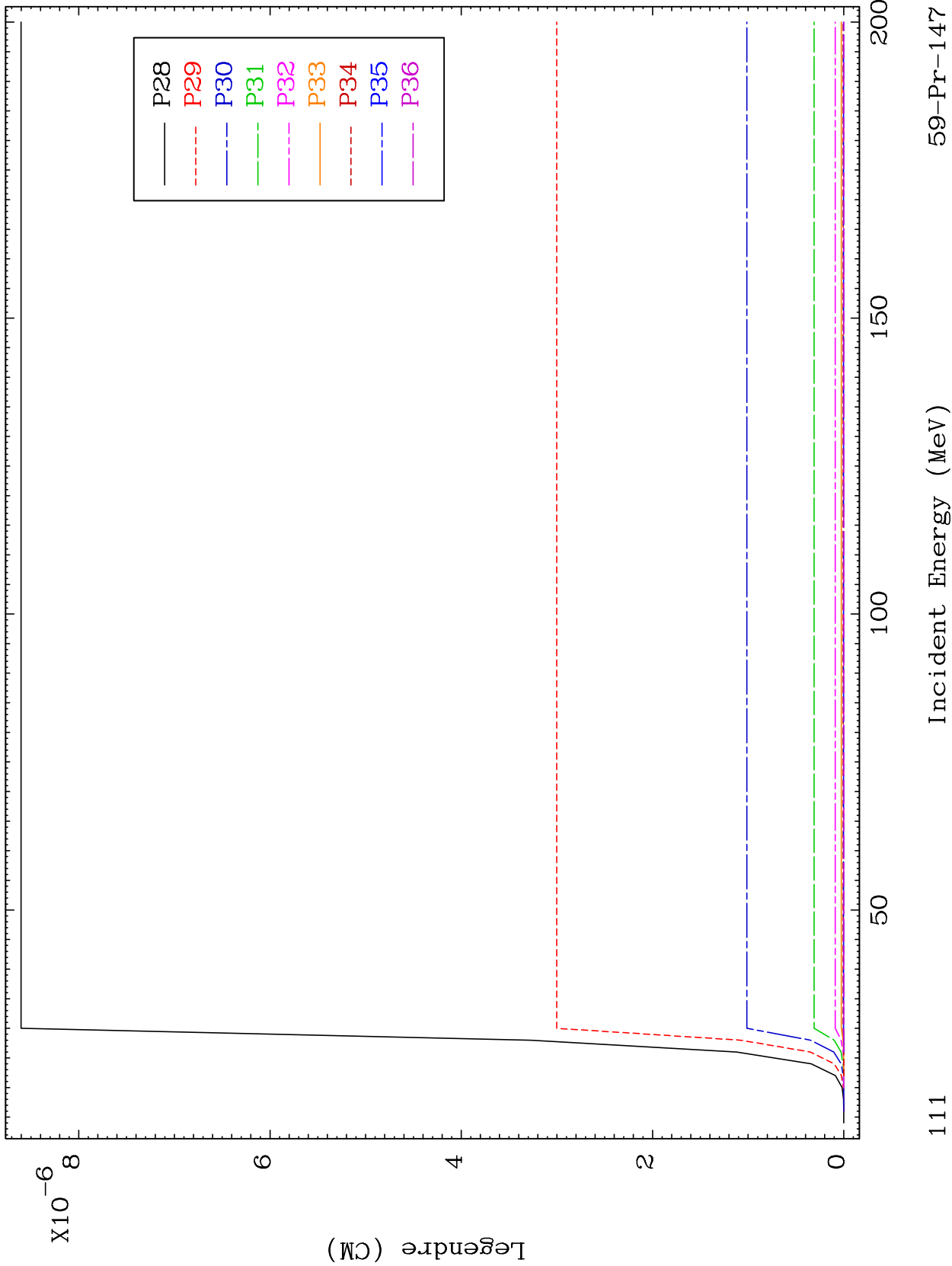
Incident Energy (MeV)

110

MAT 5943

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

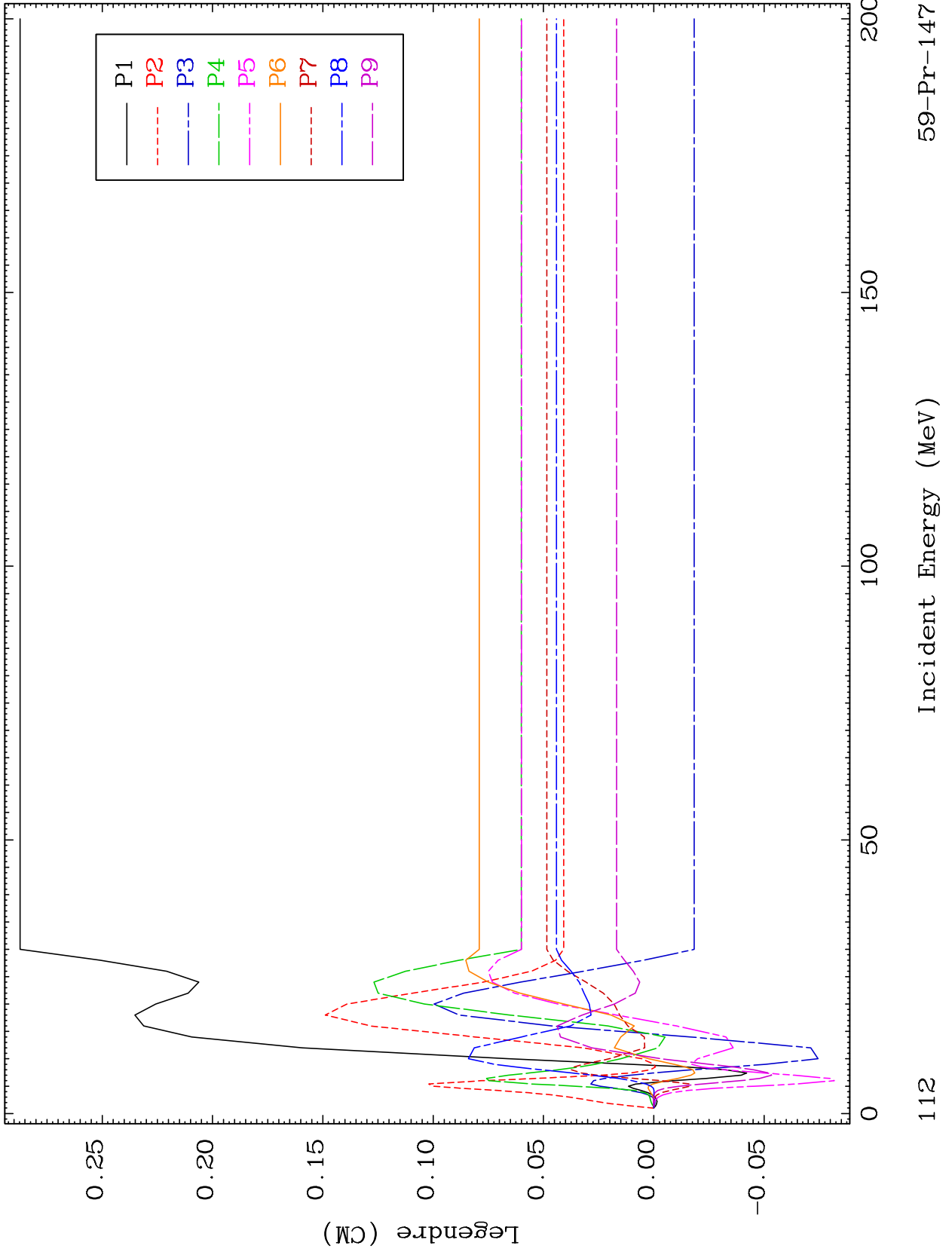
59-Pr-147



MAT 5943

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

59-Pr-147



59-Pr-147

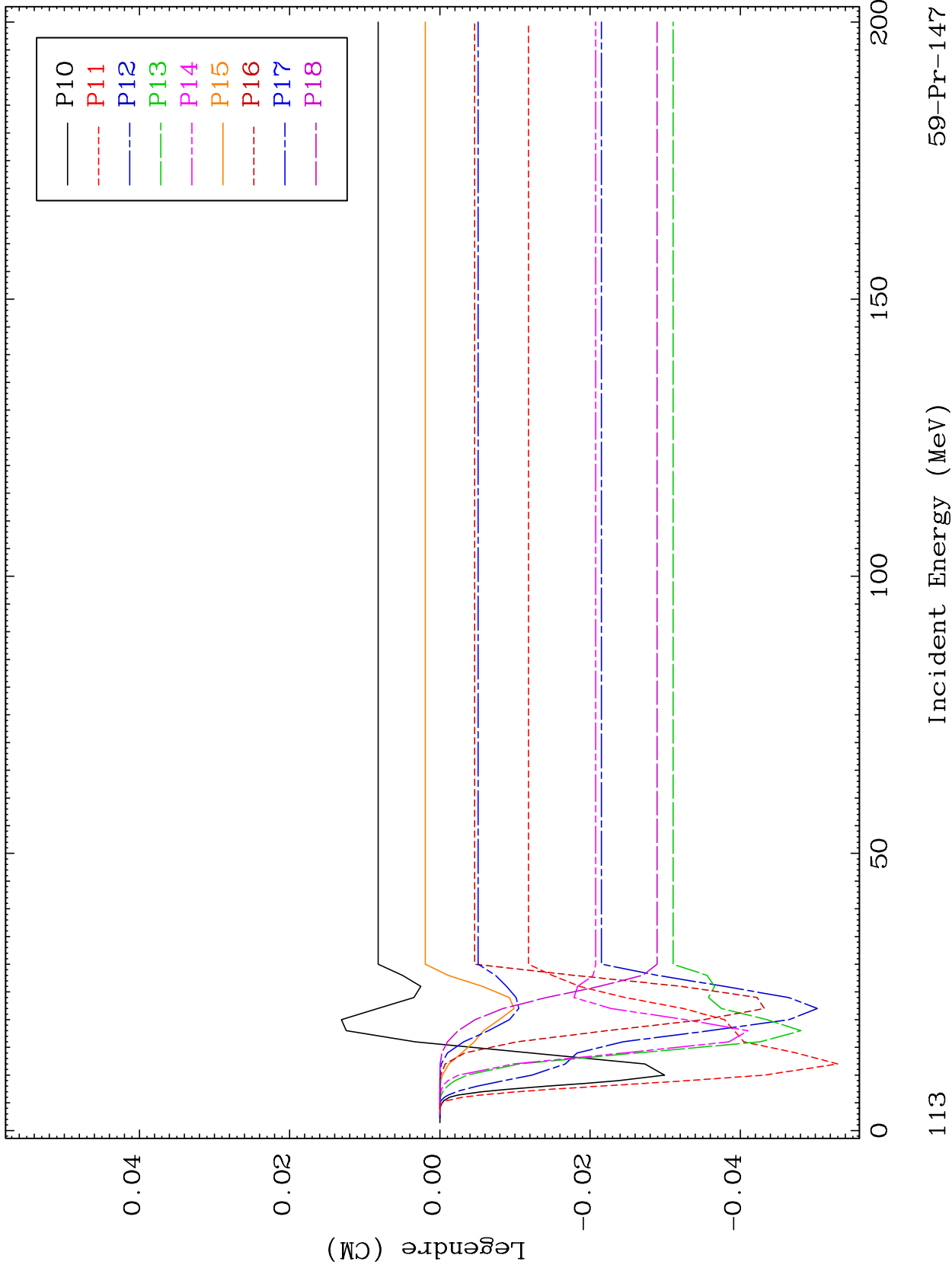
Incident Energy (MeV)

112

MAT 5943

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

59-Pr-147



113

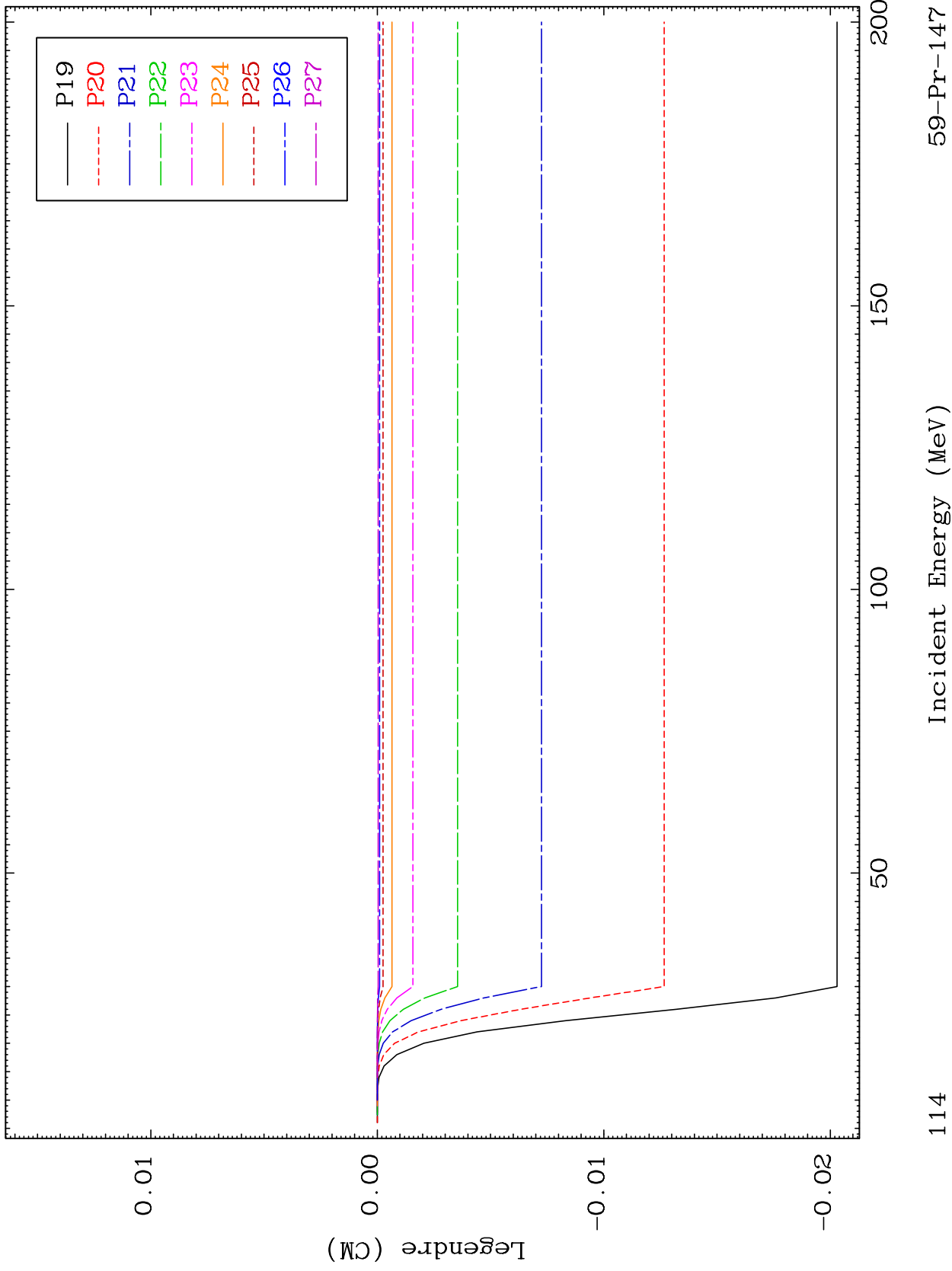
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



114

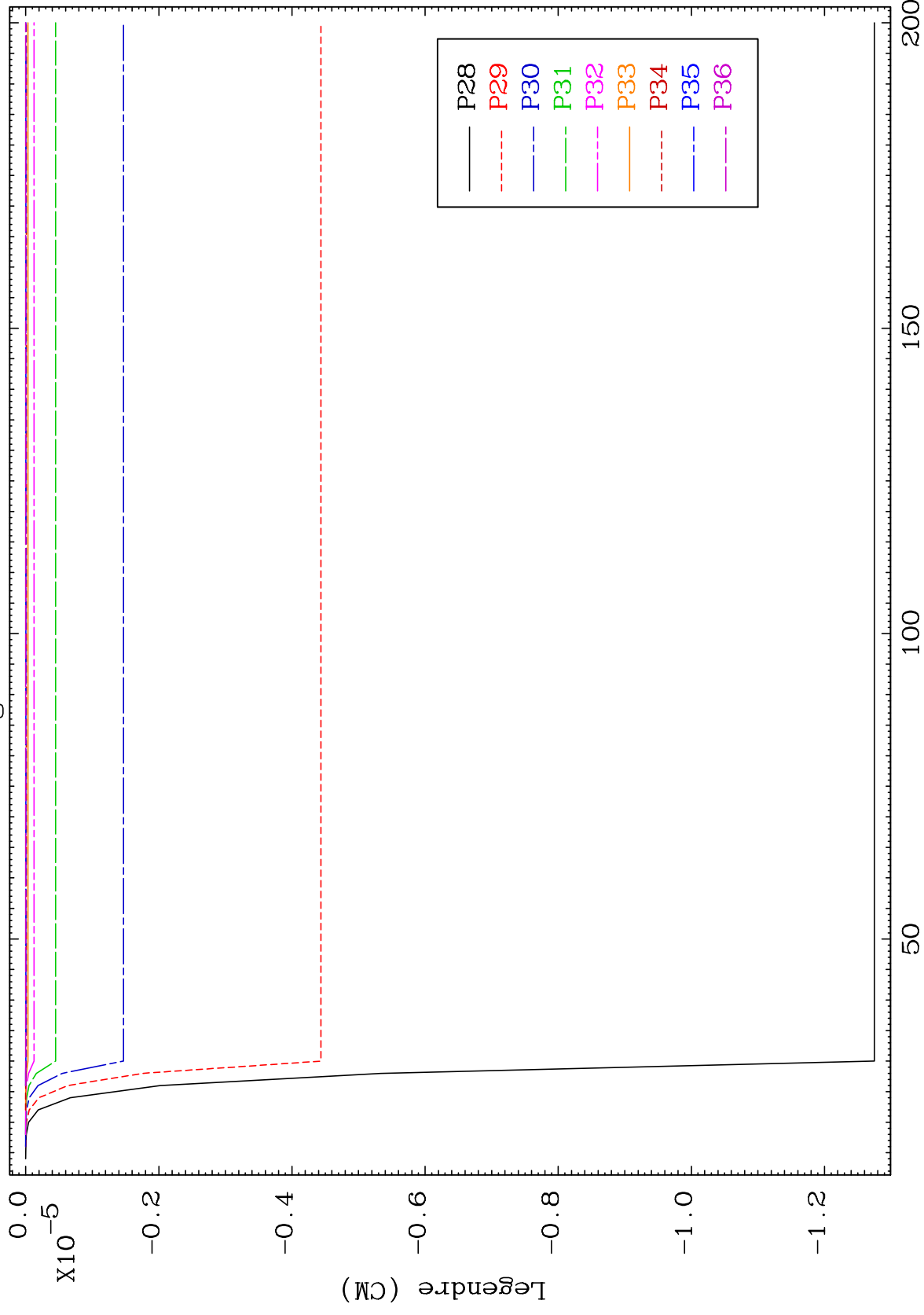
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



115

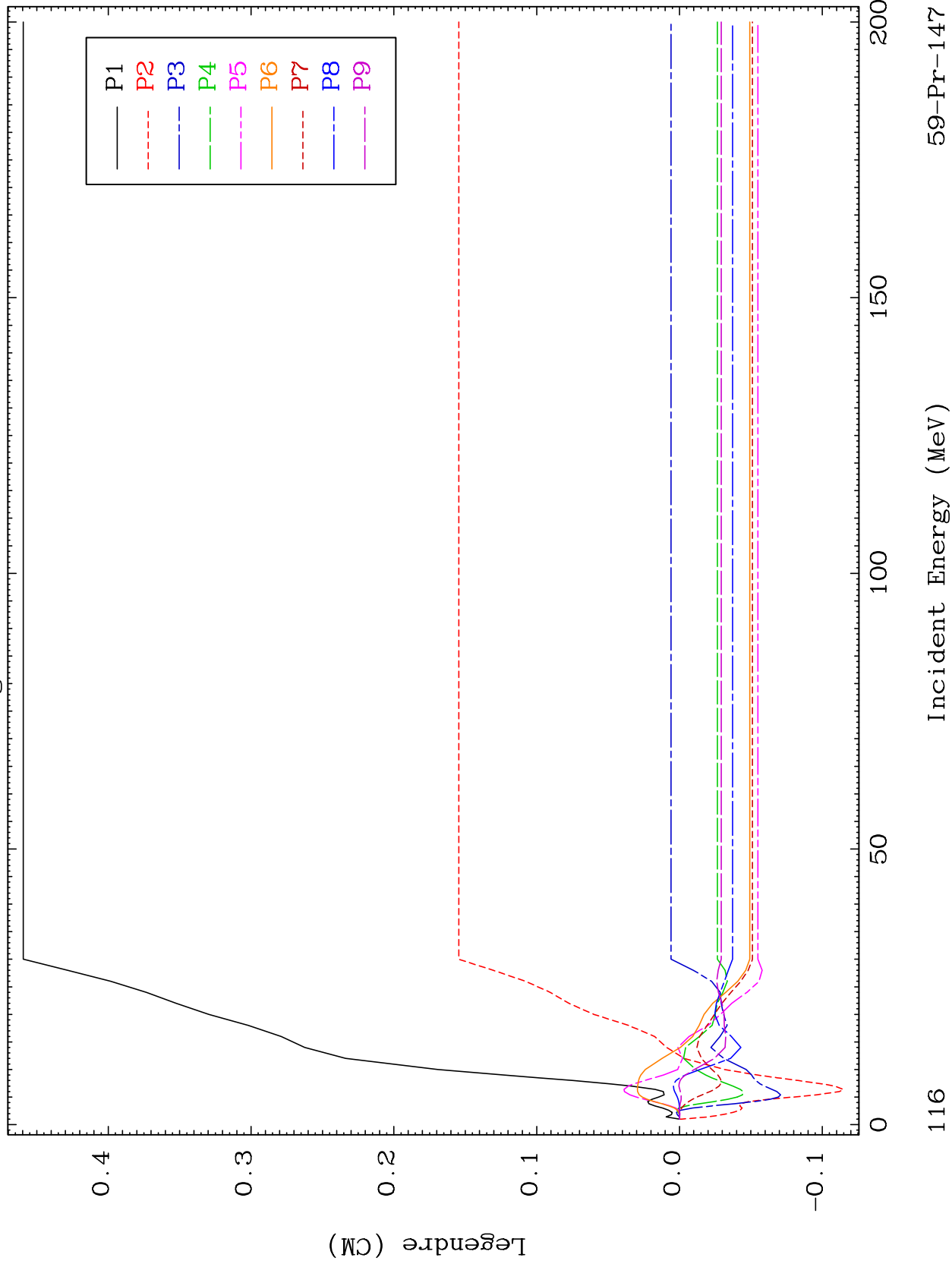
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

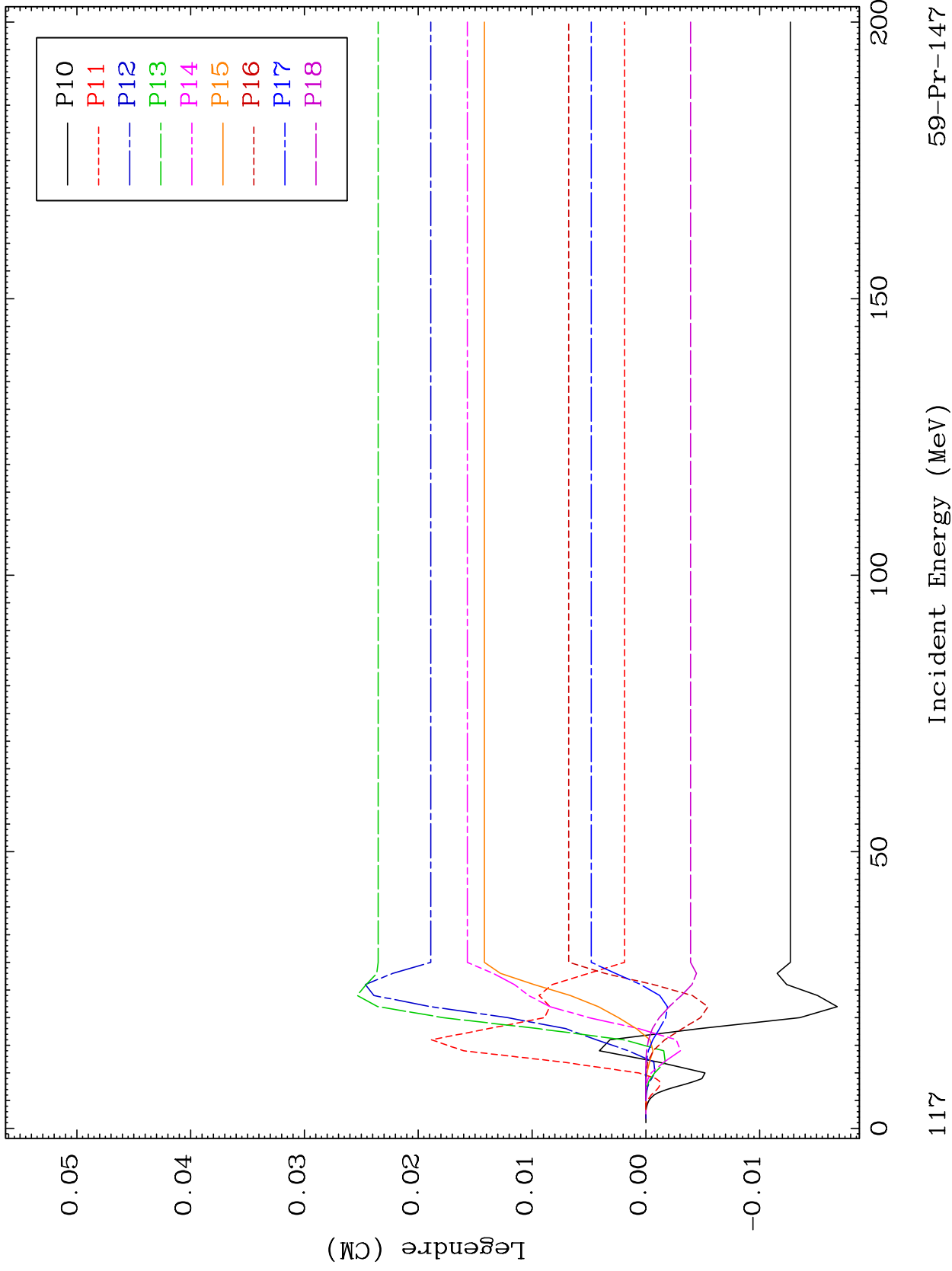
59-Pr-147



MAT 5943

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

59-Pr-147



117

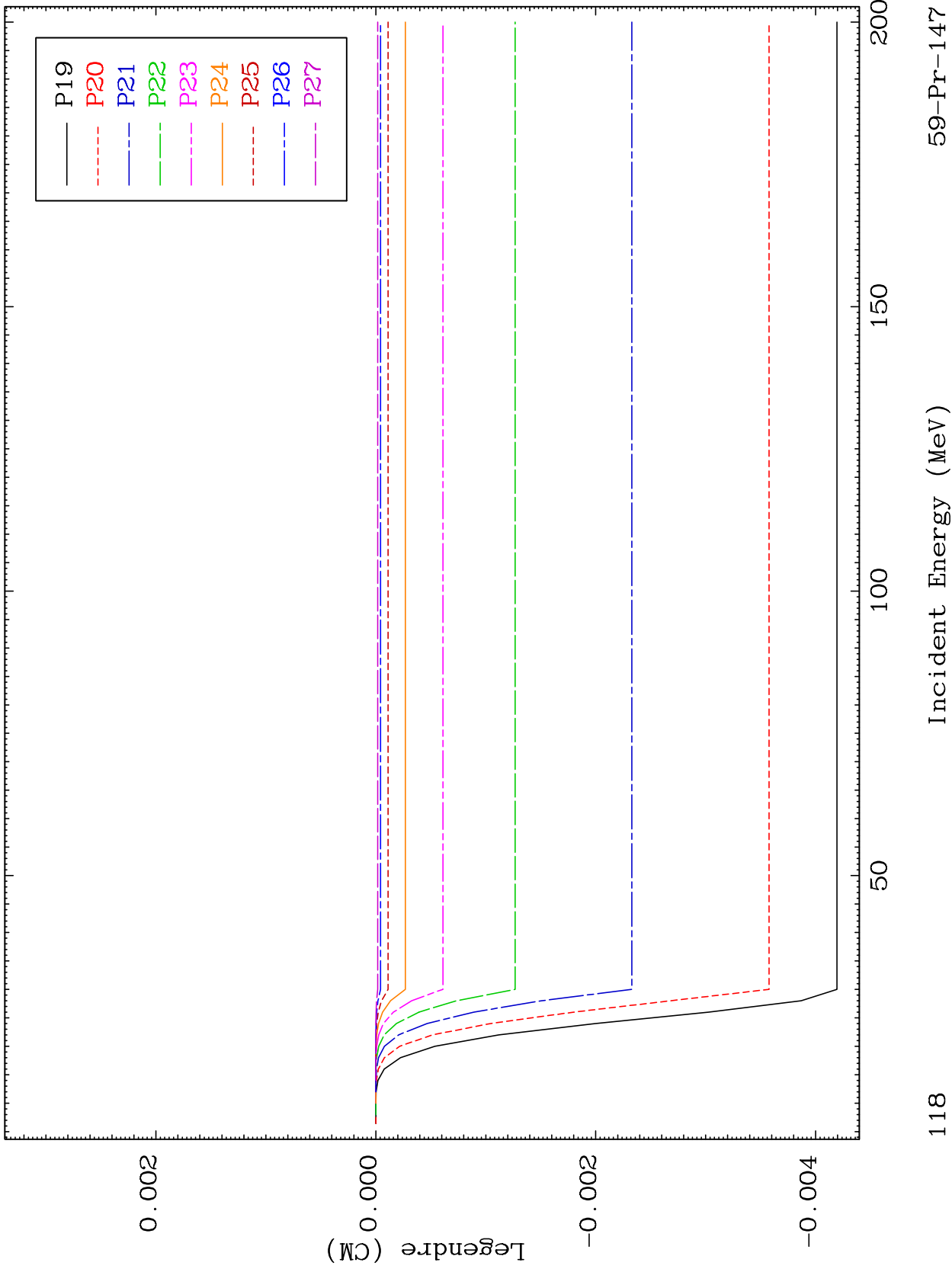
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



118

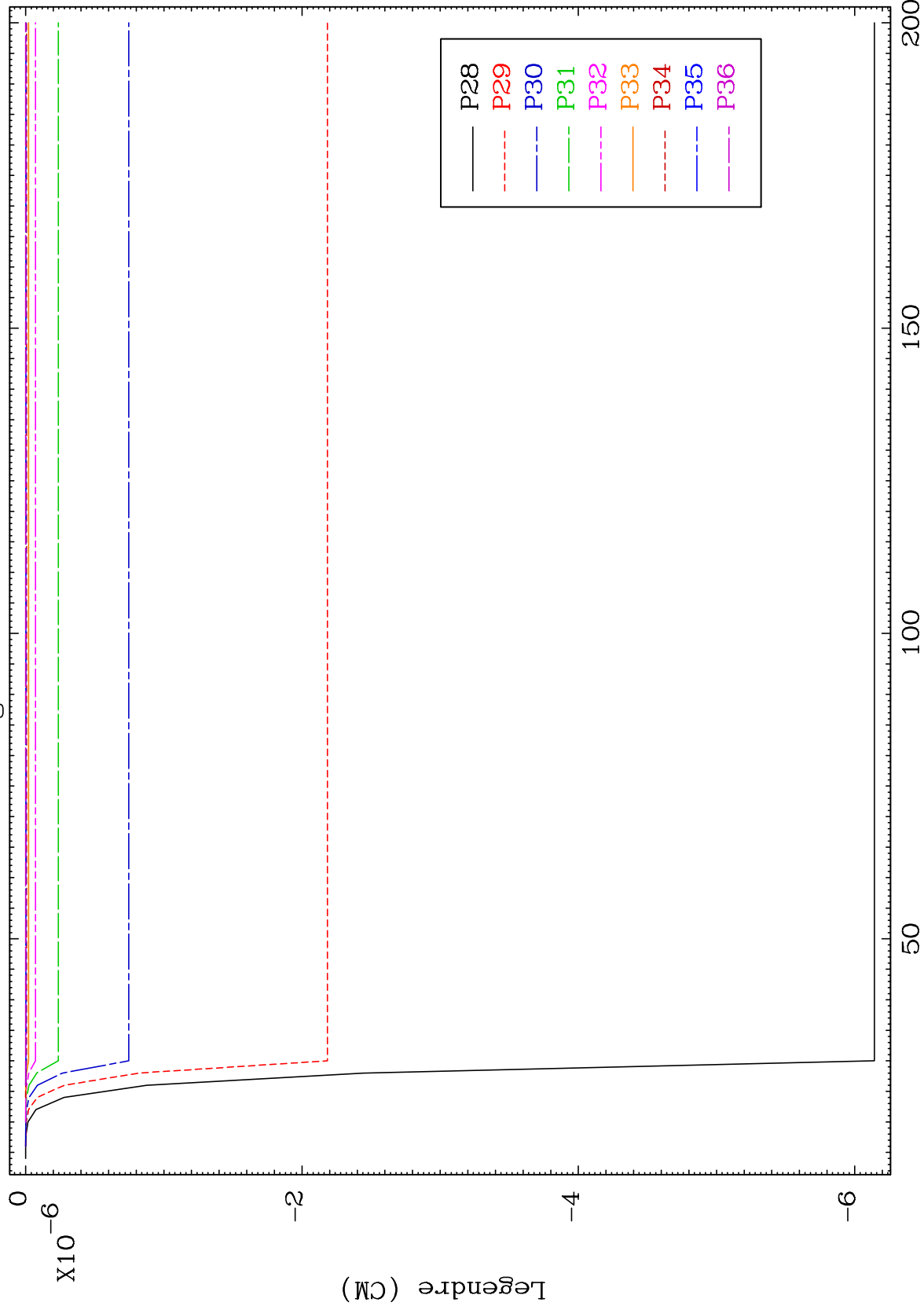
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



119

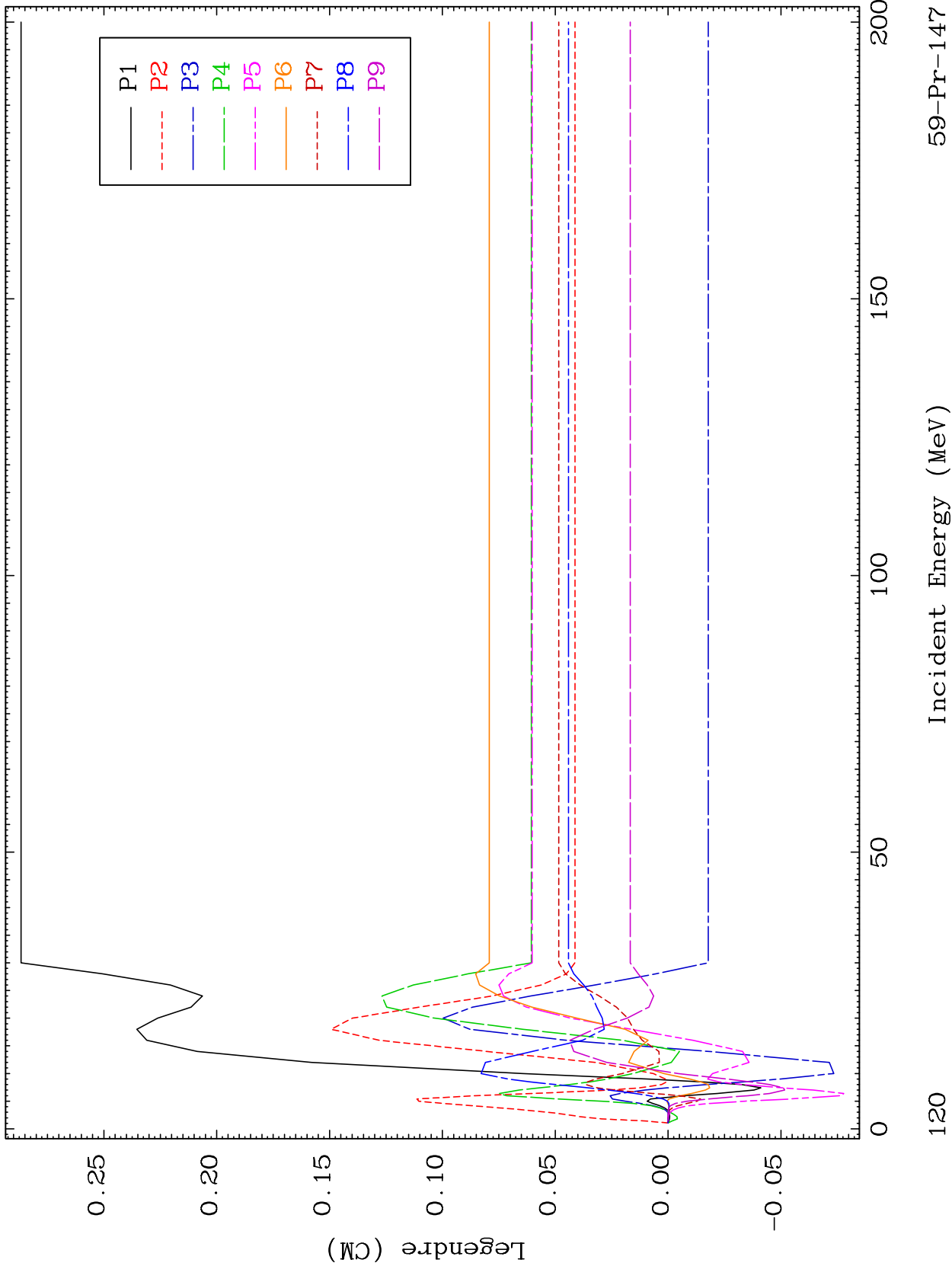
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



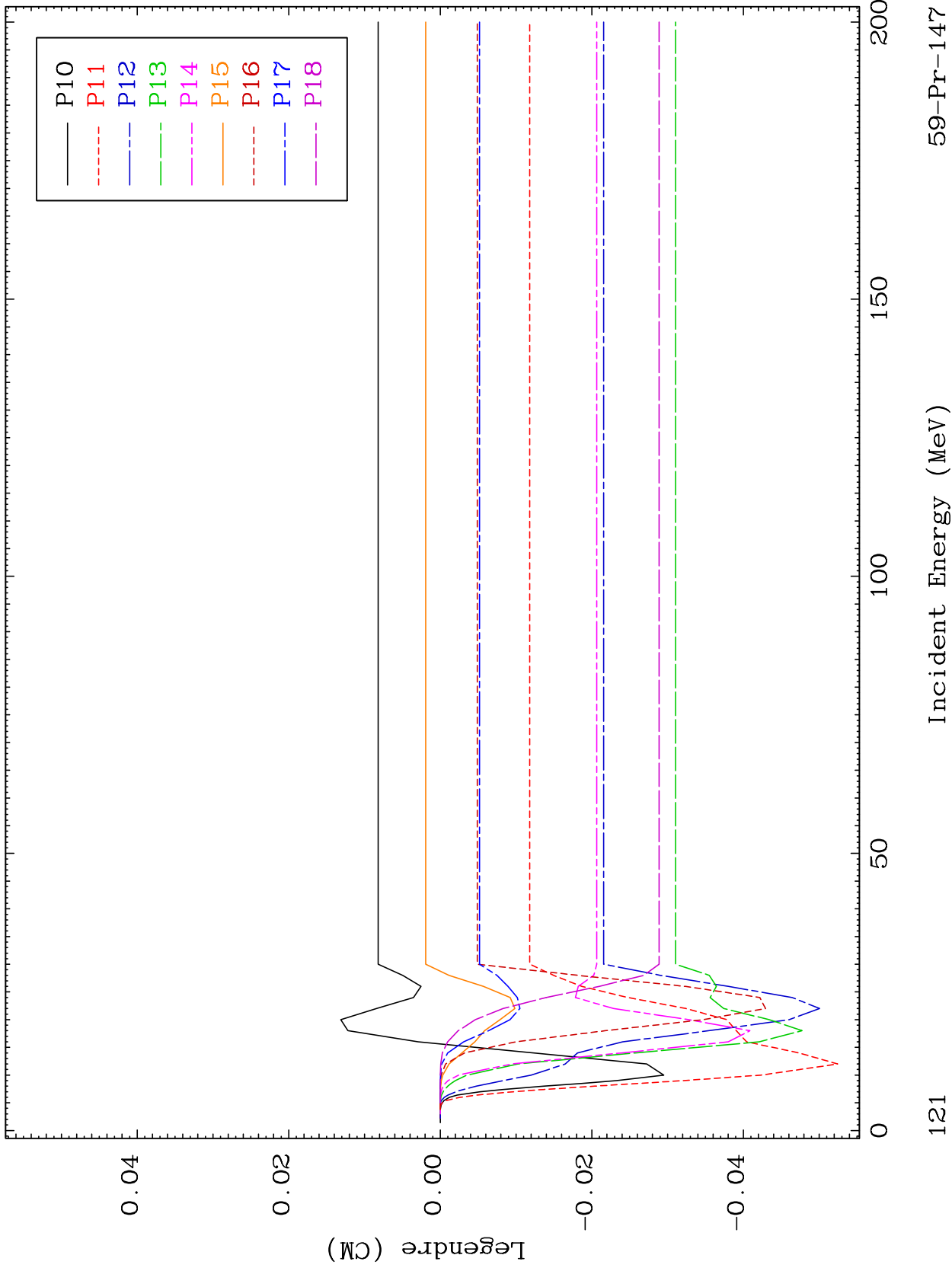
59-Pr-147

Incident Energy (MeV)

MAT 5943

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

59-Pr-147



59-Pr-147

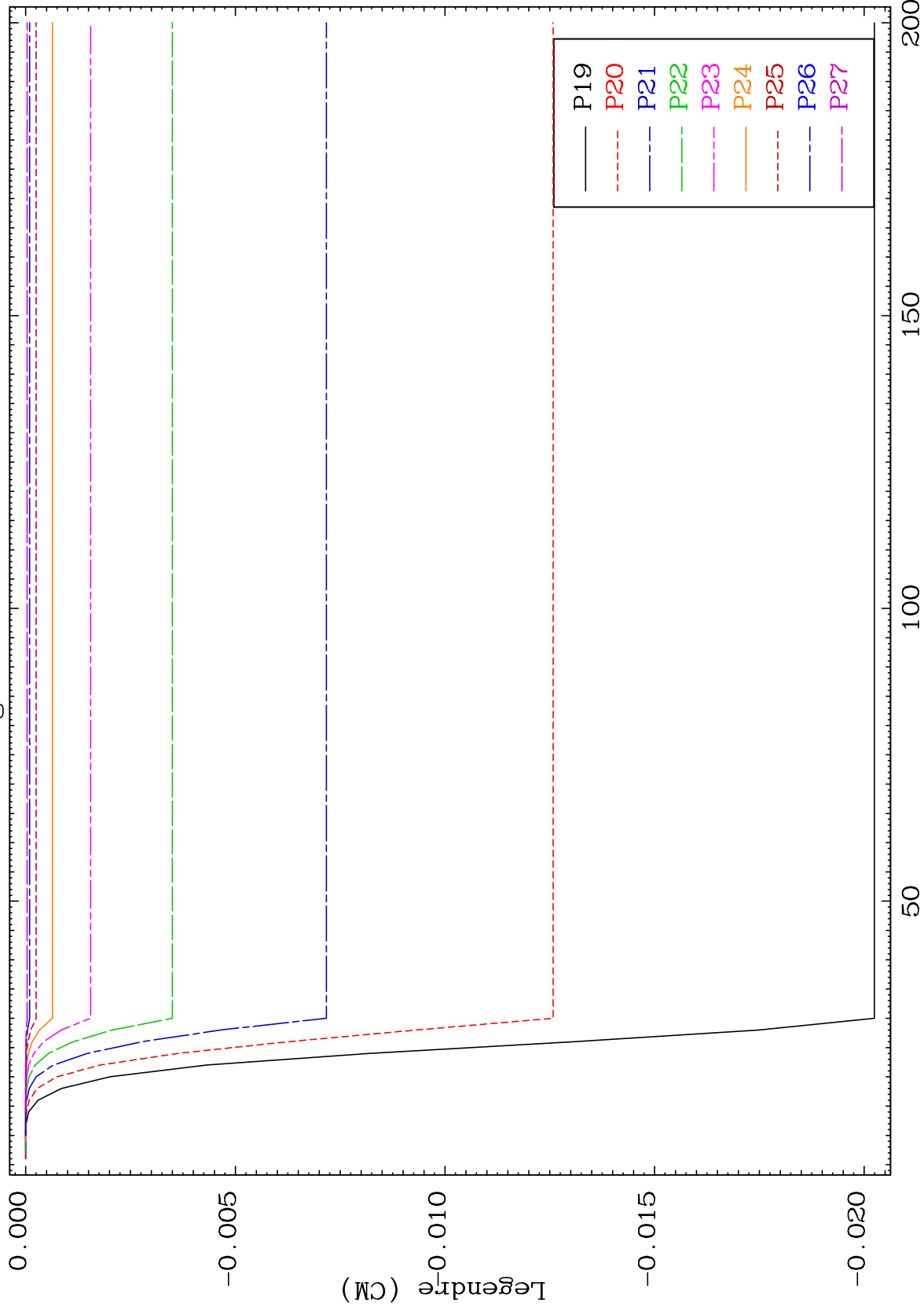
Incident Energy (MeV)

121

MAT 5943

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

59-Pr-147



122

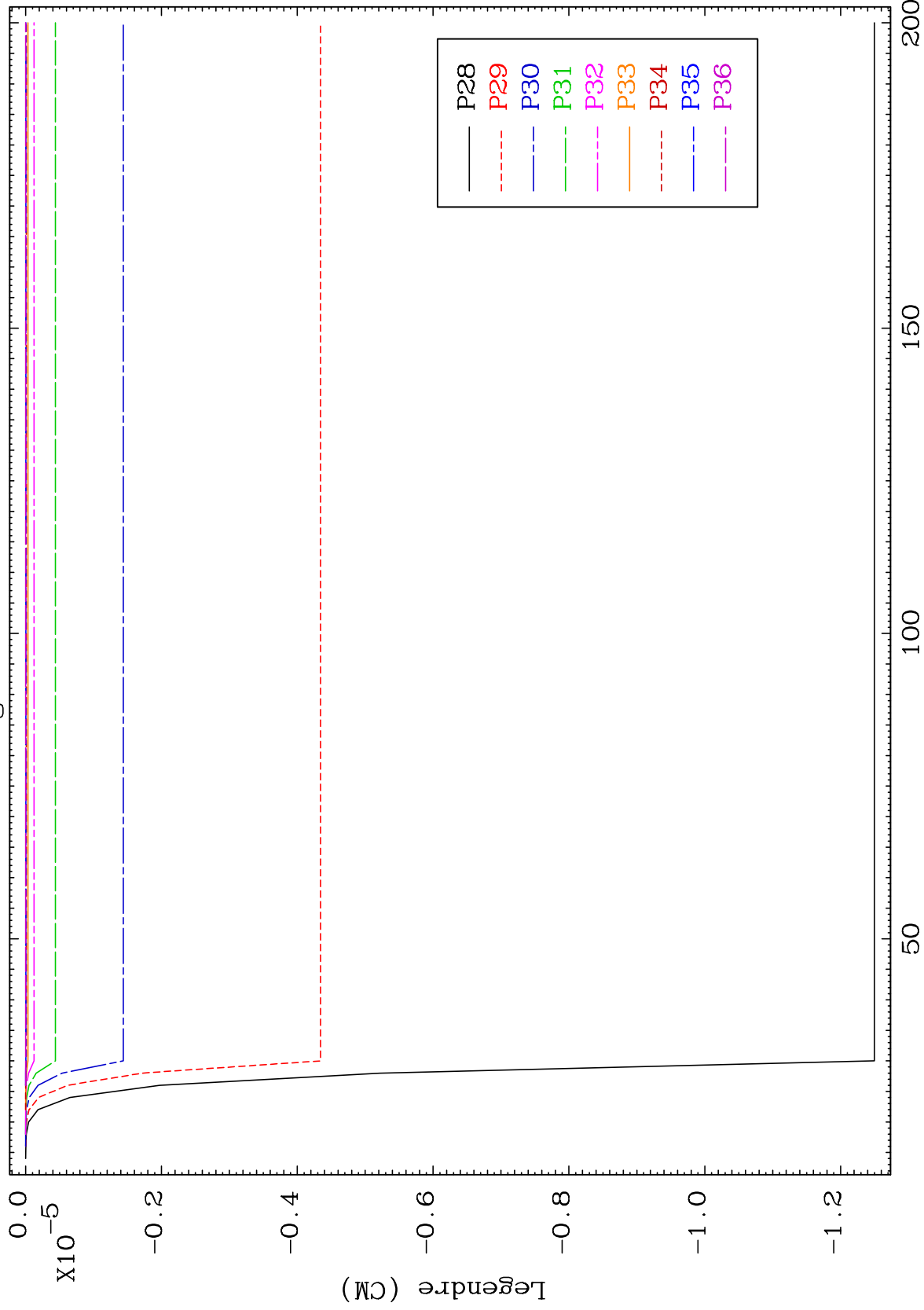
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



123

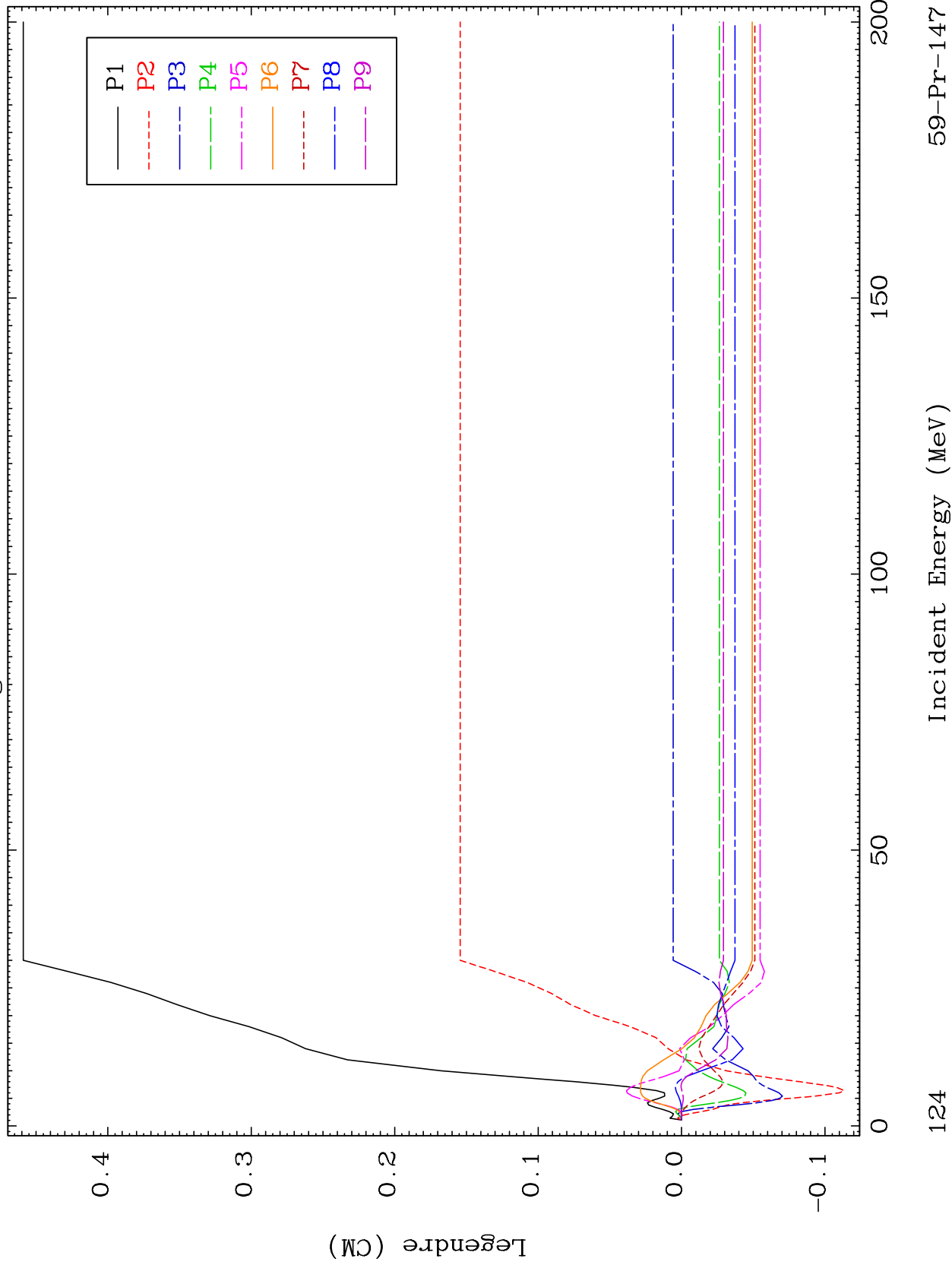
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

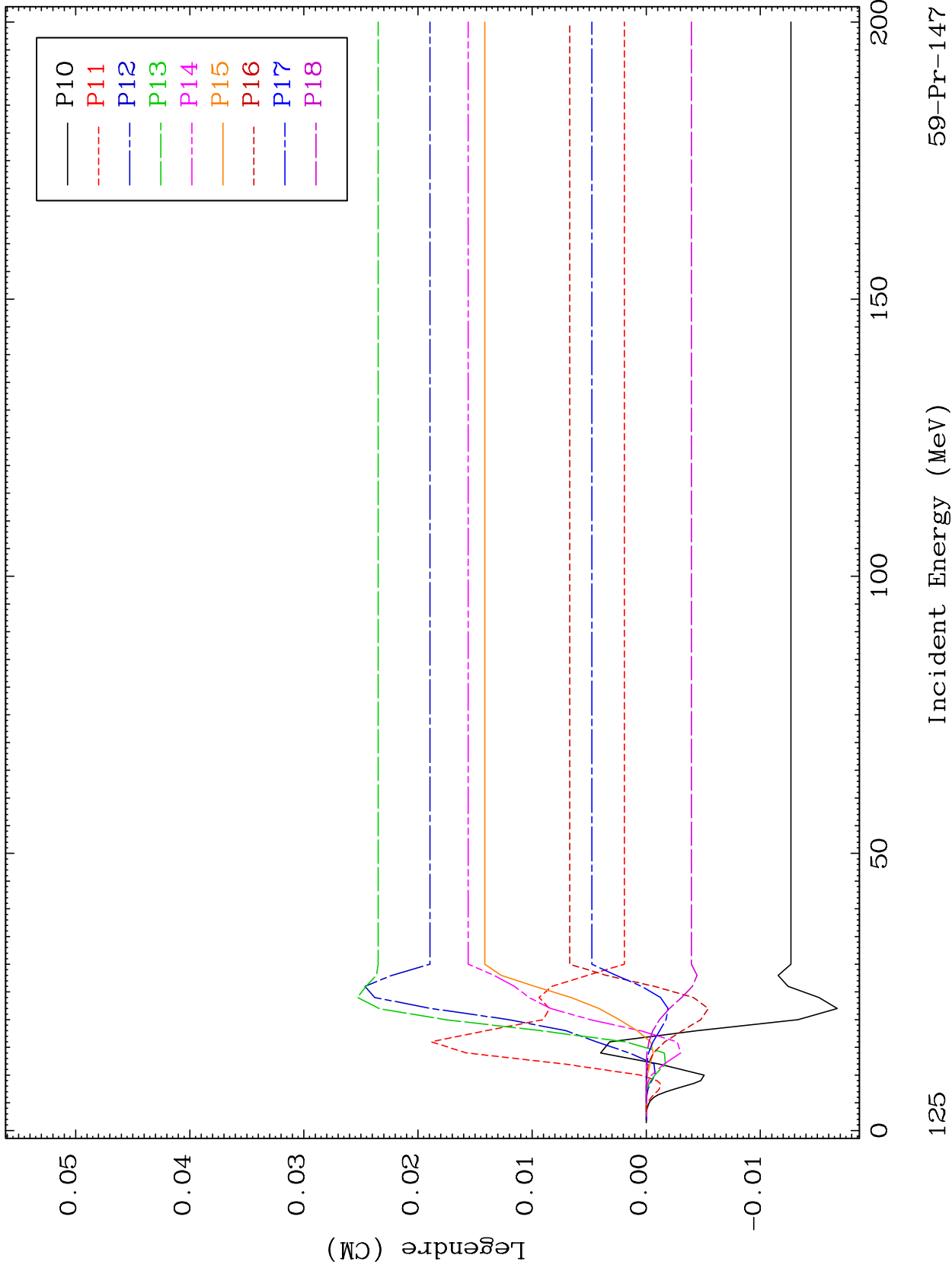
Incident Energy (MeV)

124

MAT 5943

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

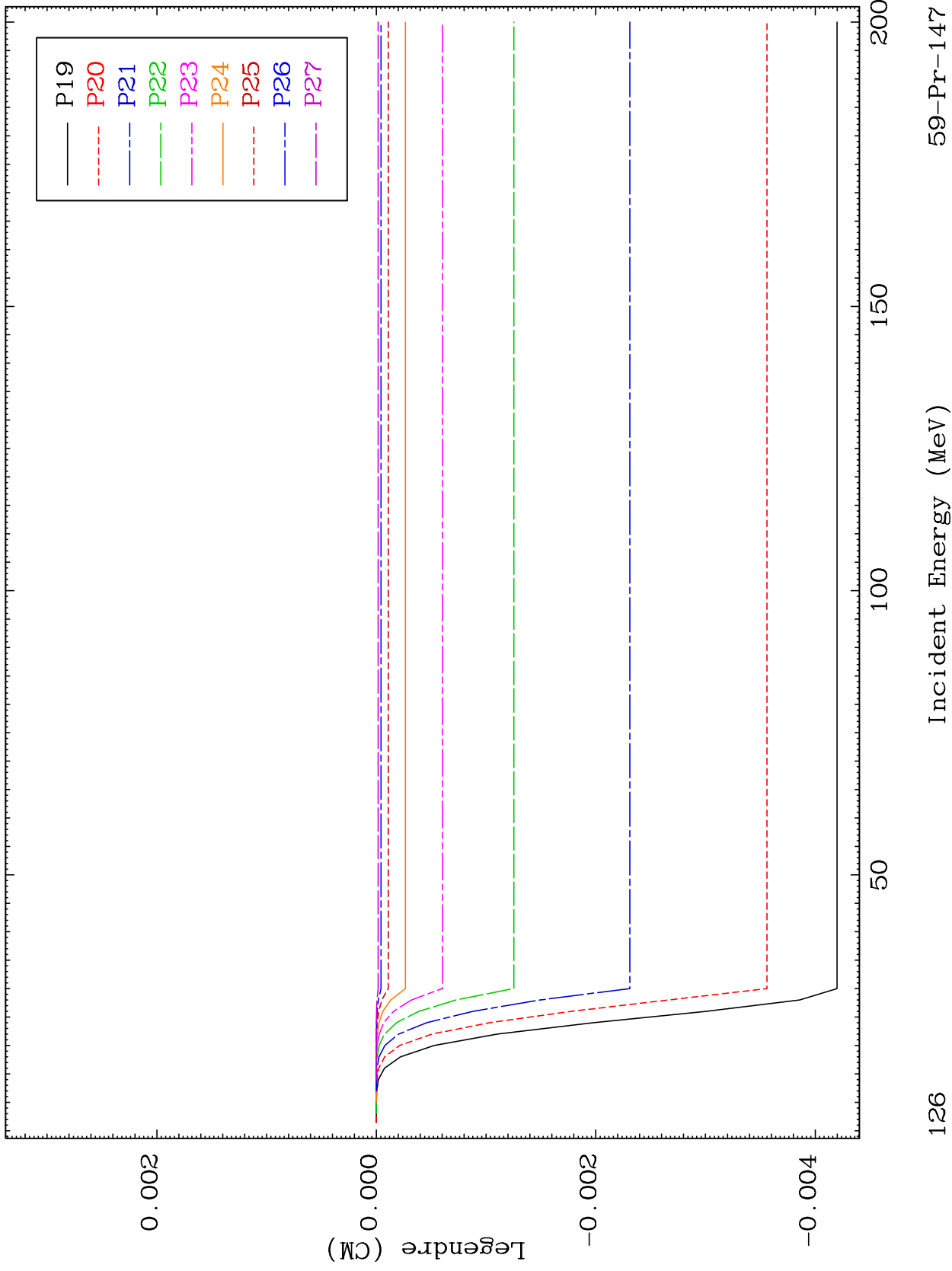
59-Pr-147



59-Pr-147

Incident Energy (MeV)

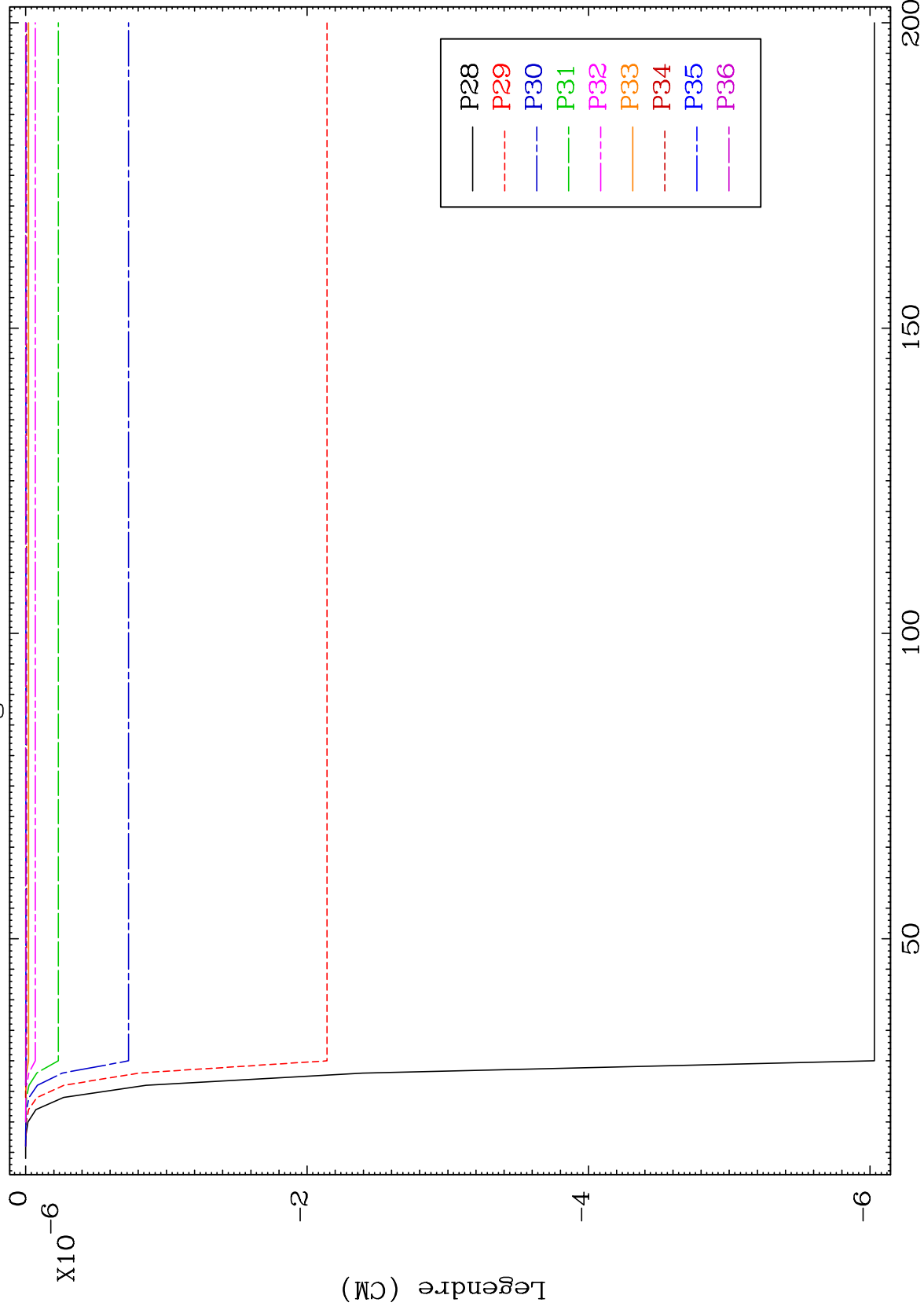
125



MAT 5943

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

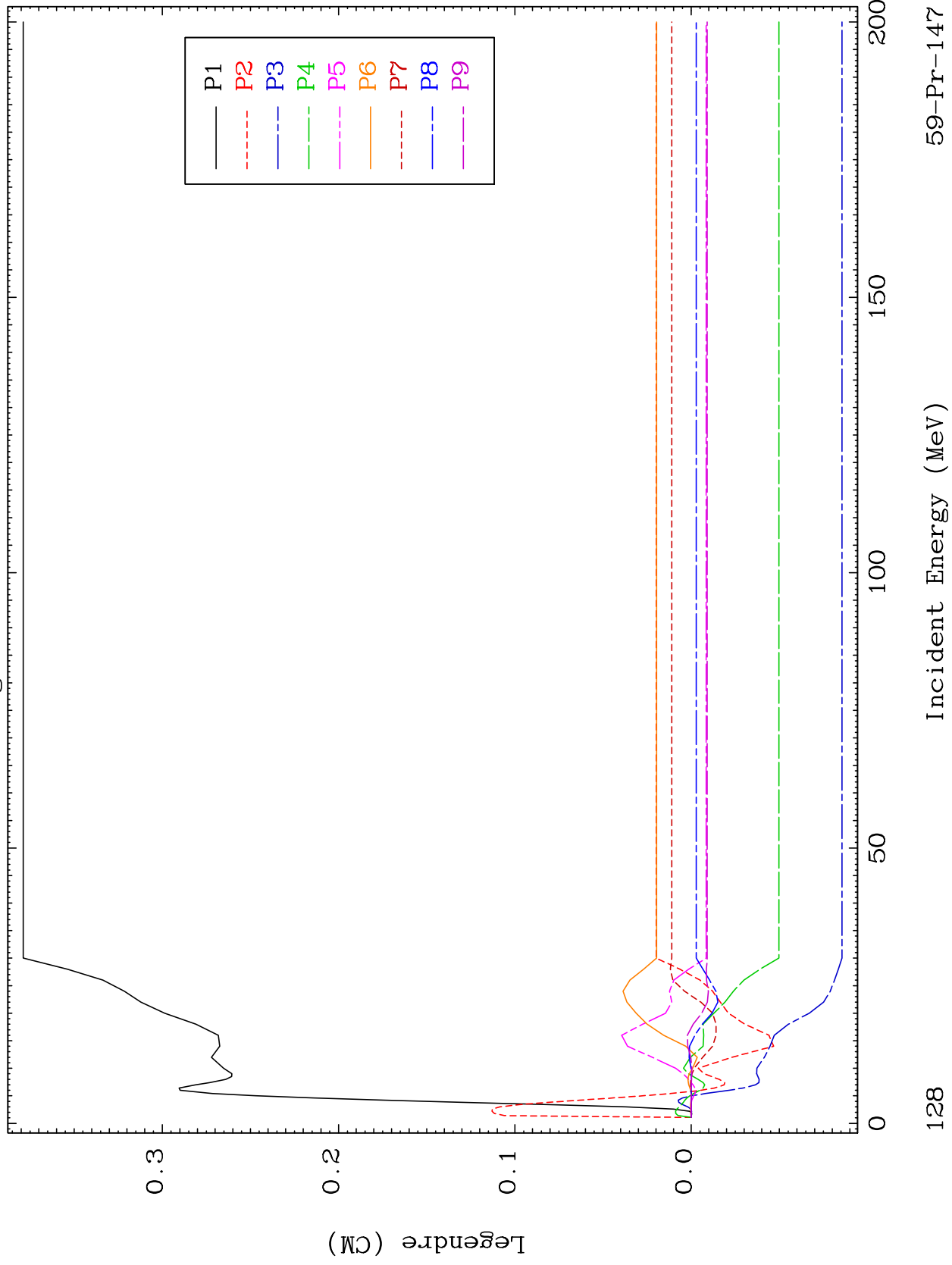
59-Pr-147



MAT 5943

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

59-Pr-147



59-Pr-147

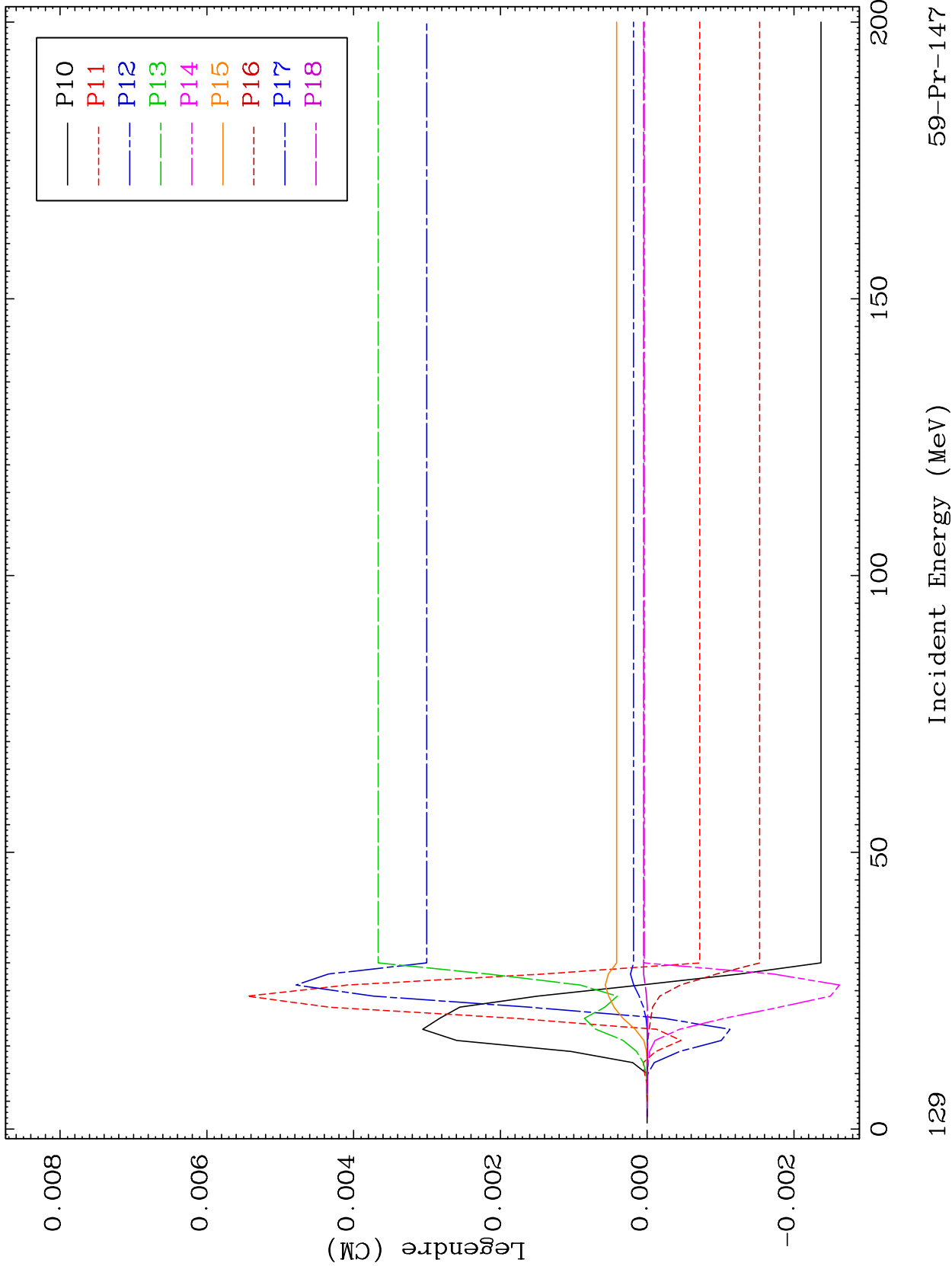
Incident Energy (MeV)

128

MAT 5943

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

59-Pr-147



59-Pr-147

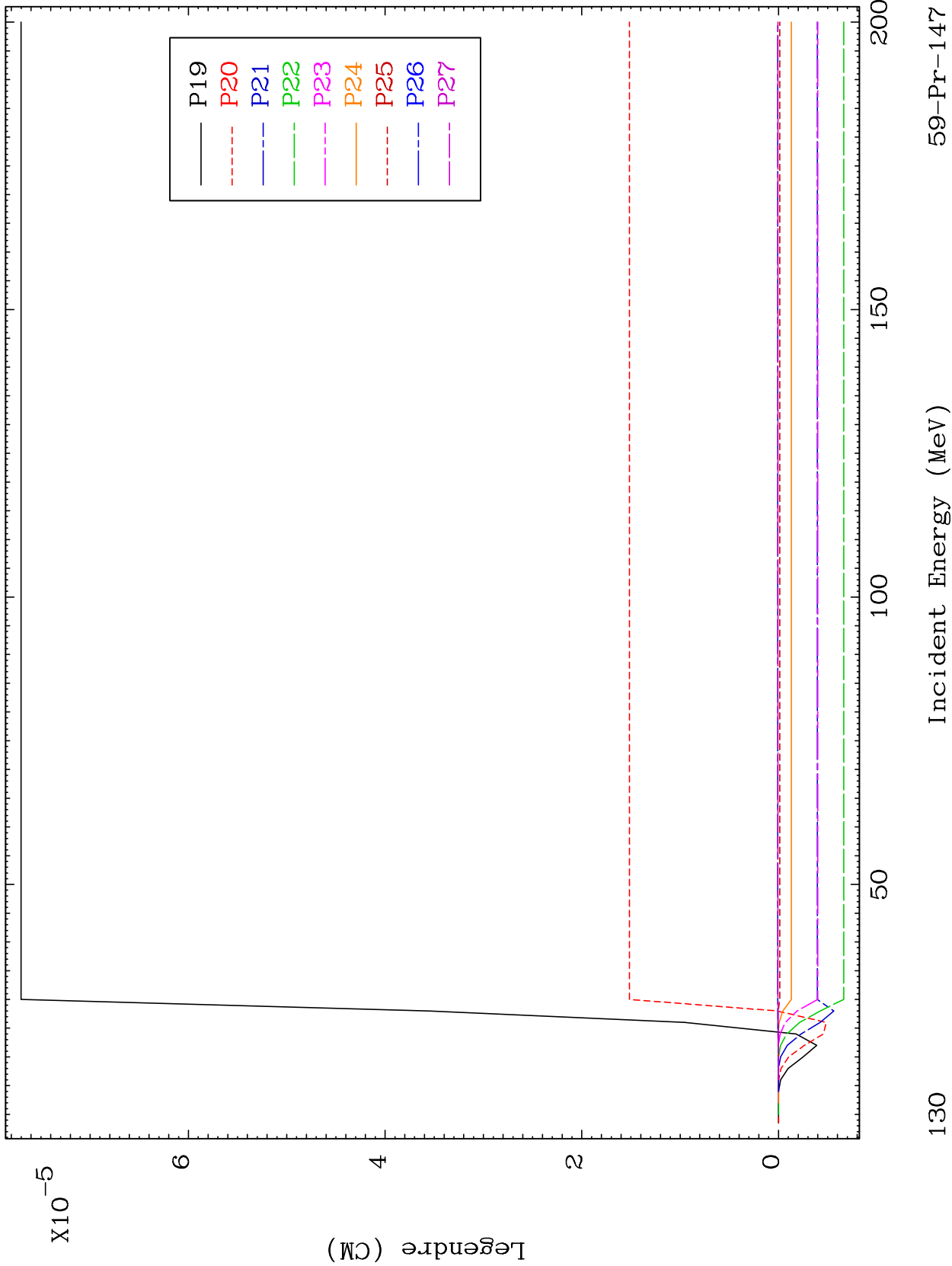
Incident Energy (MeV)

129

MAT 5943

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

59-Pr-147



130

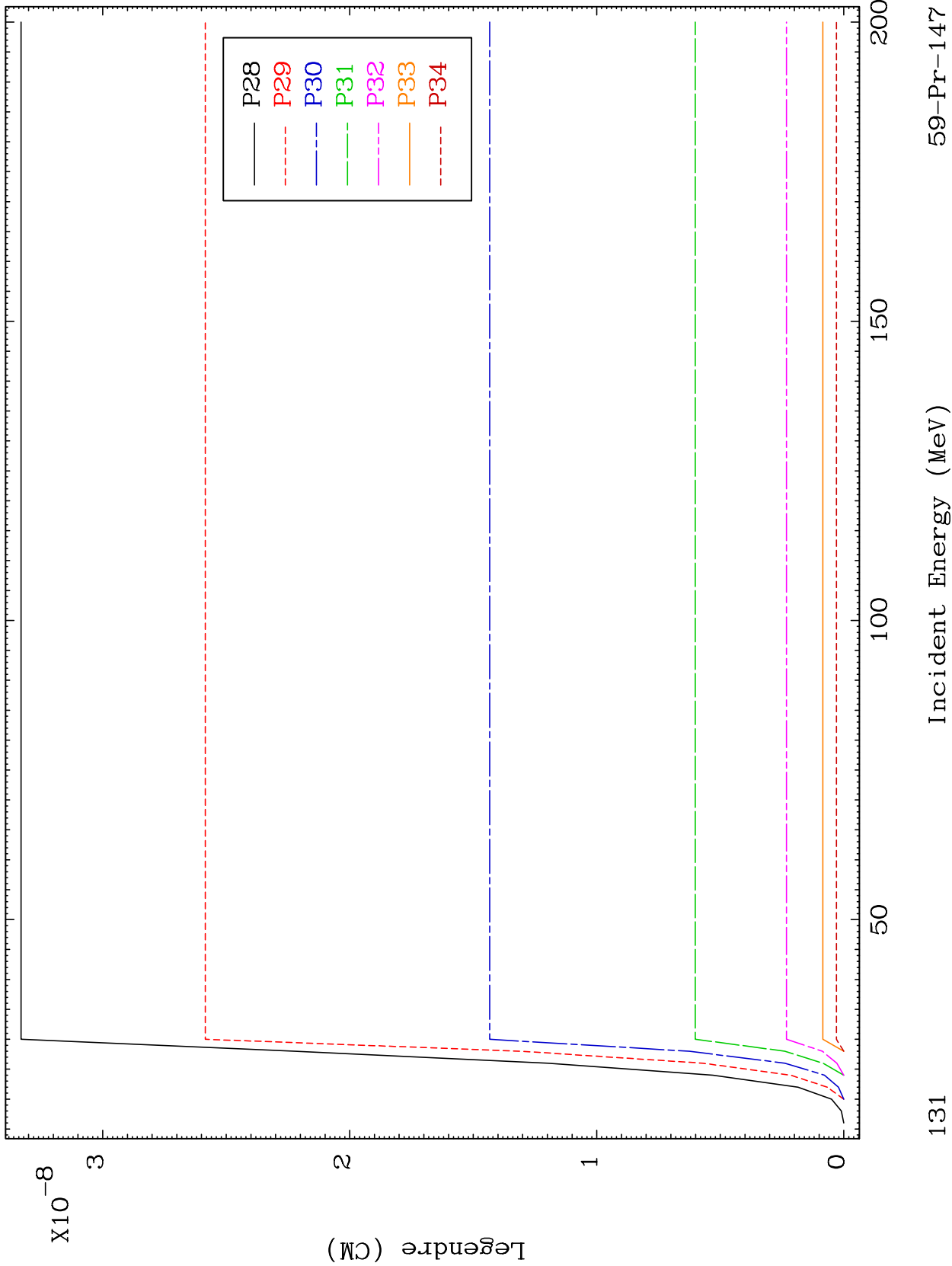
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



131

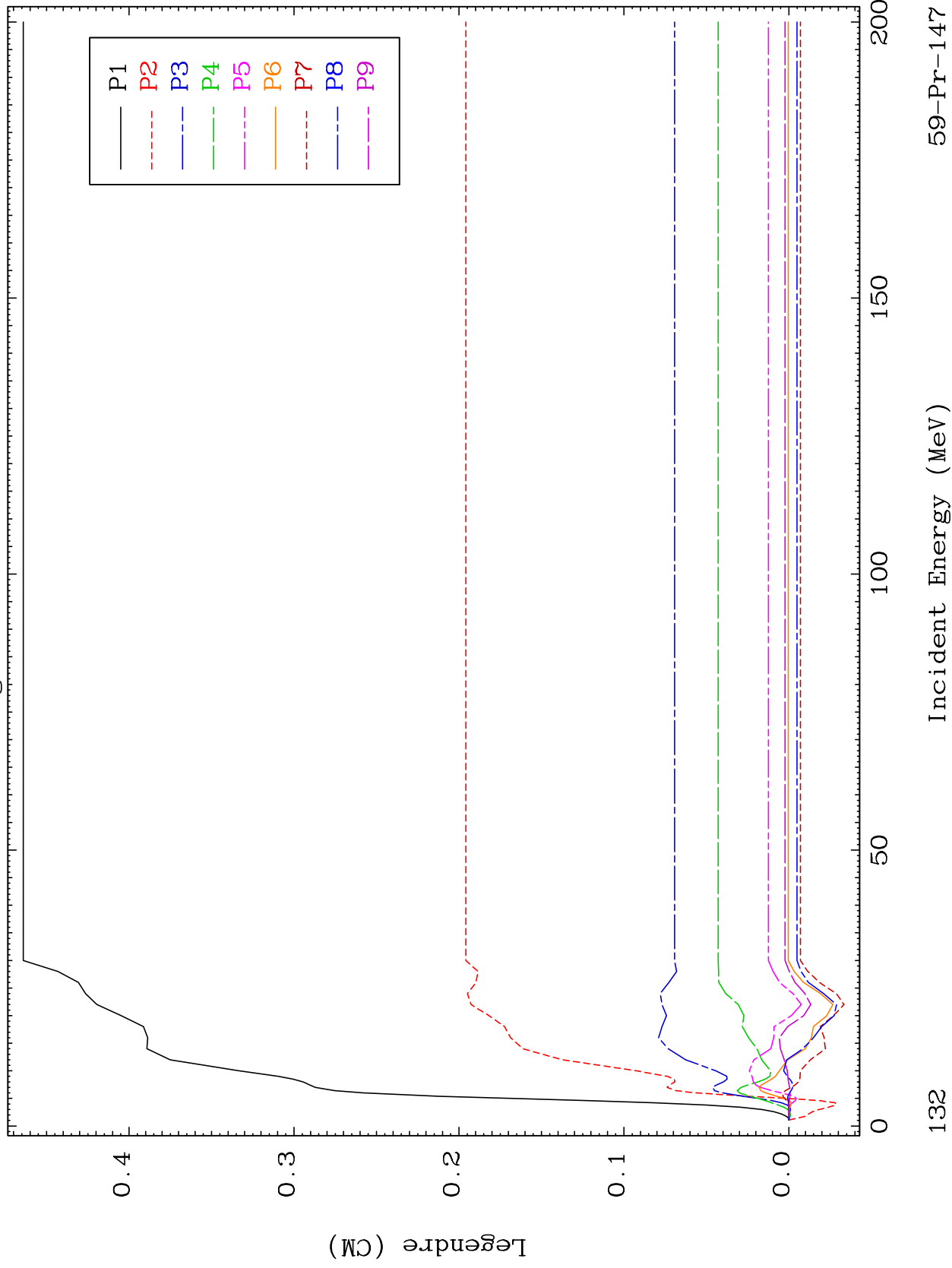
Incident Energy (MeV)

59-Pr-147

MAT 5943

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

59-Pr-147



59-Pr-147

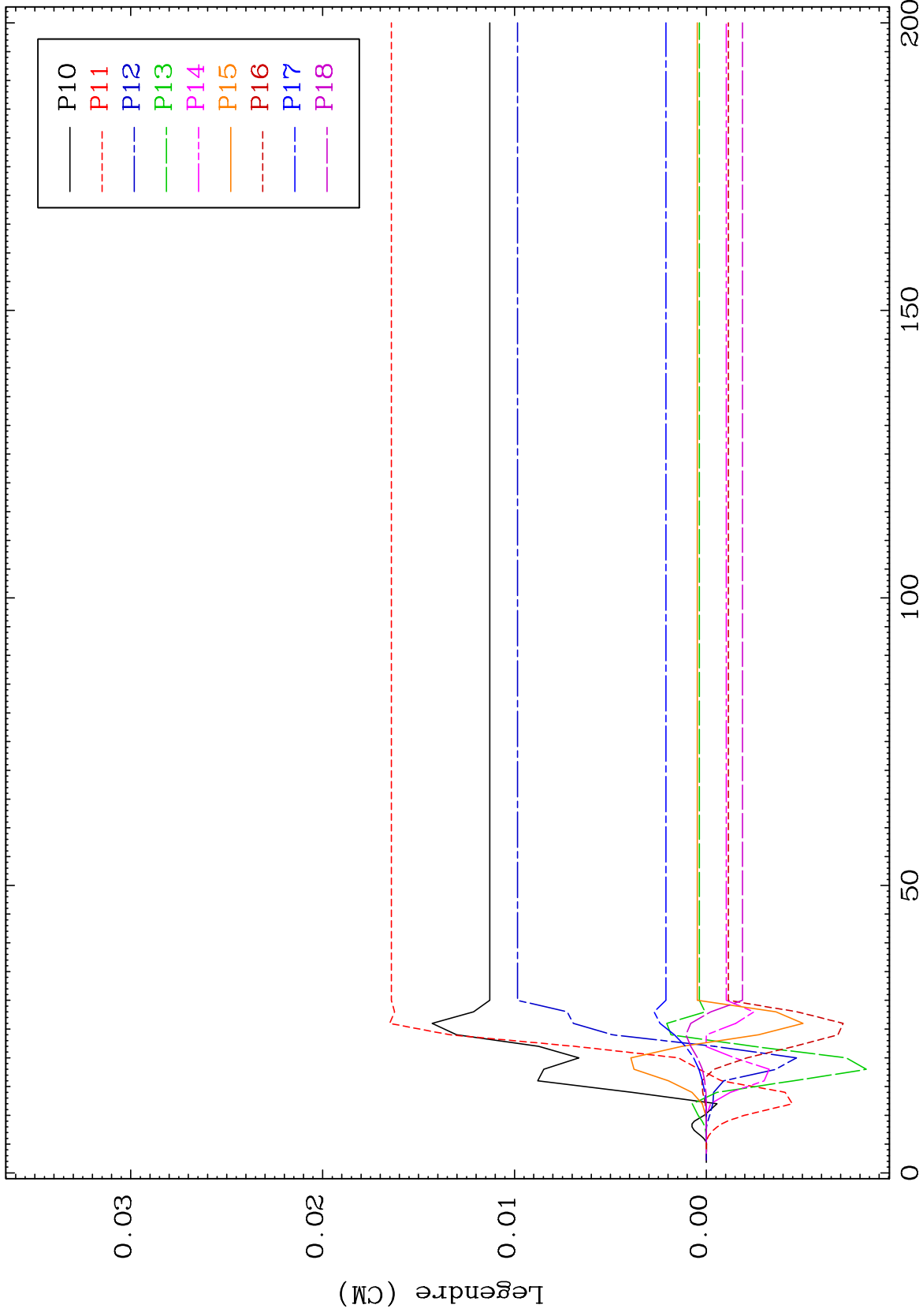
Incident Energy (MeV)

132

MAT 5943

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

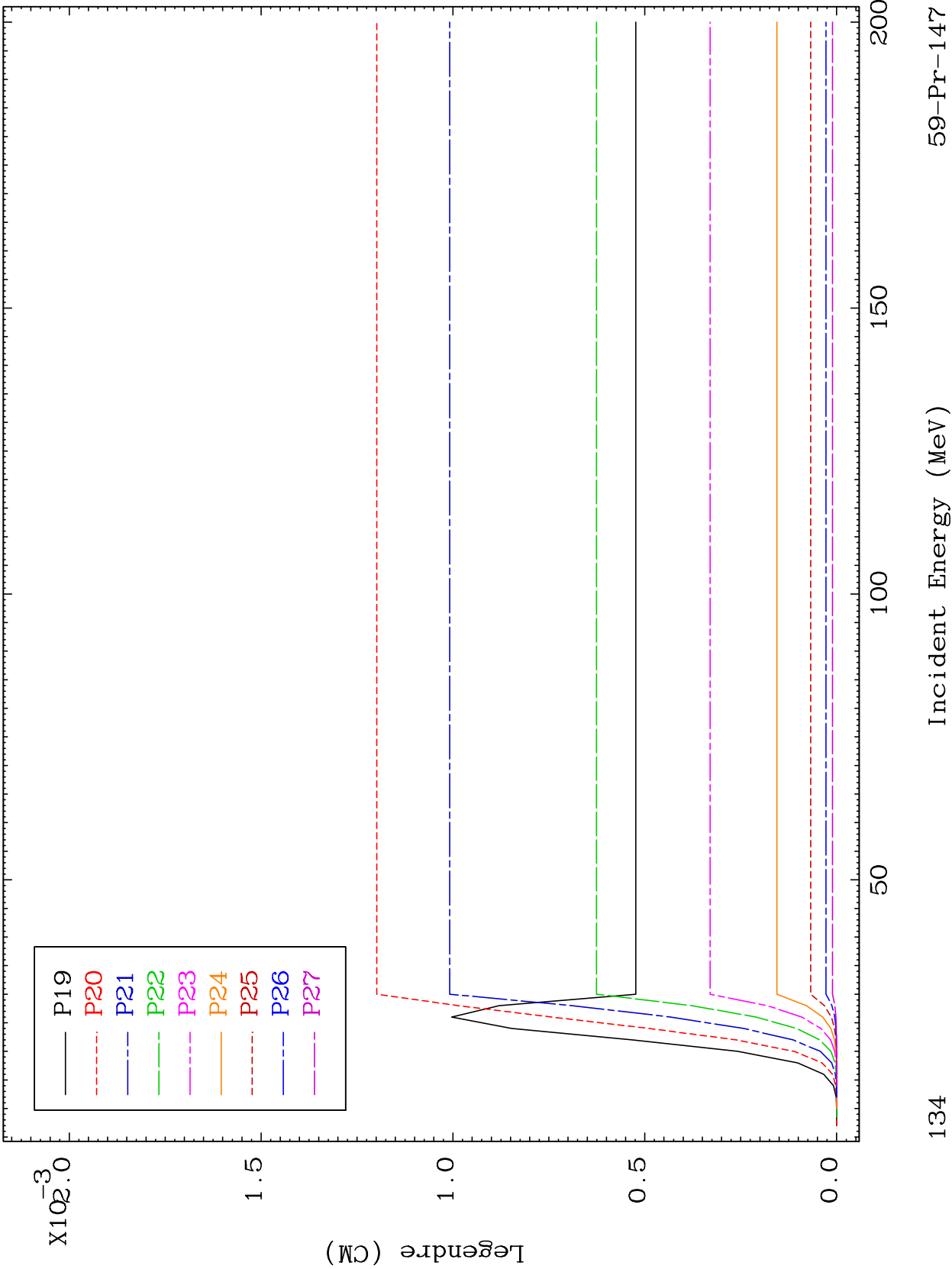
59-Pr-147



133

Incident Energy (MeV)

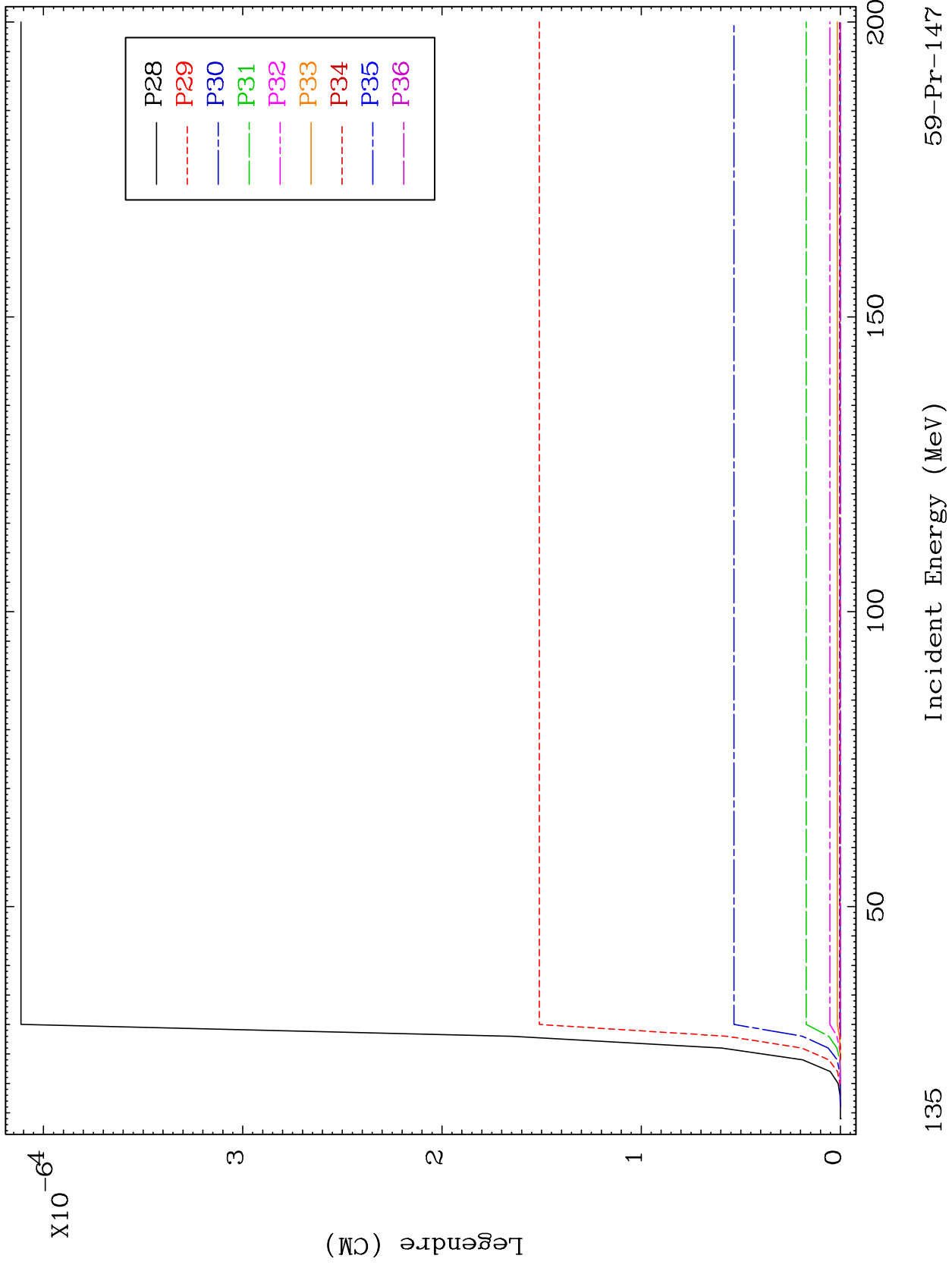
59-Pr-147



MAT 5943

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

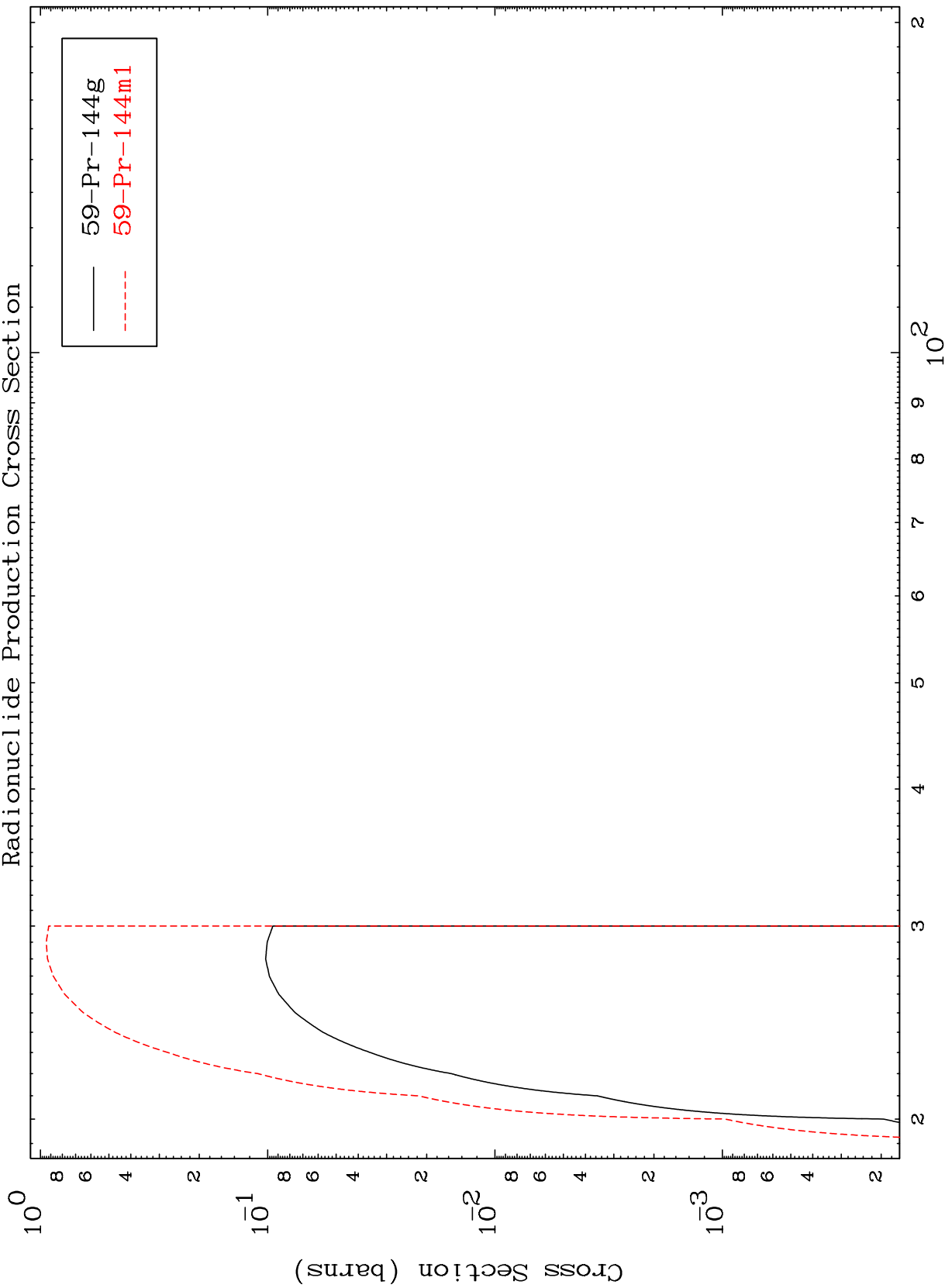
59-Pr-147



MAT 5943

59-Pr-147

(n,4n)
Radionuclide Production Cross Section



Incident Energy (MeV)

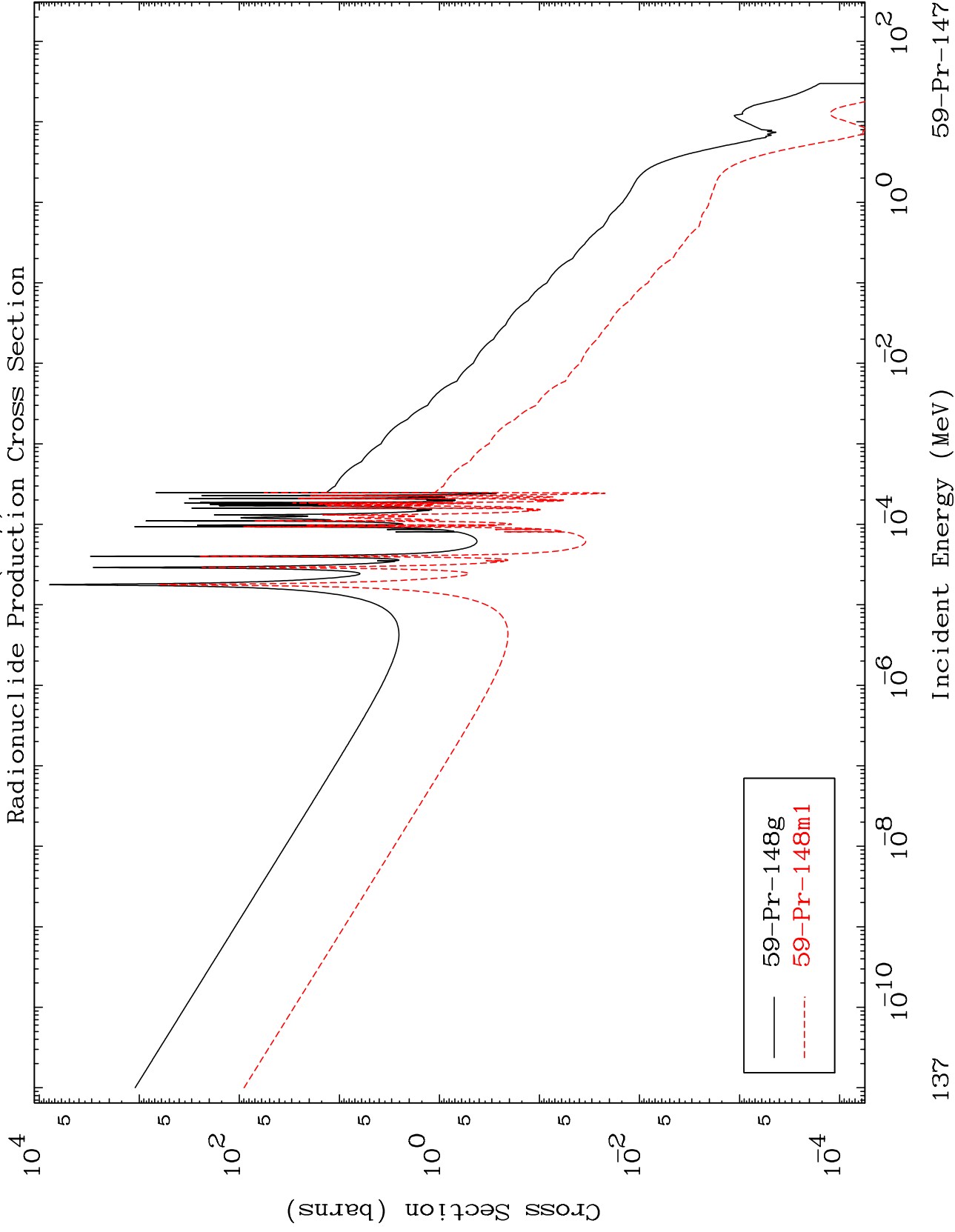
59-Pr-147

136

MAT 5943

59-Pr-147

(n, γ)
Radionuclide Production Cross Section



137

59-Pr-147

(n,2p)
Radionuclide Production Cross Section

