

Program EVALPLOT
(Version 2021-1)

by

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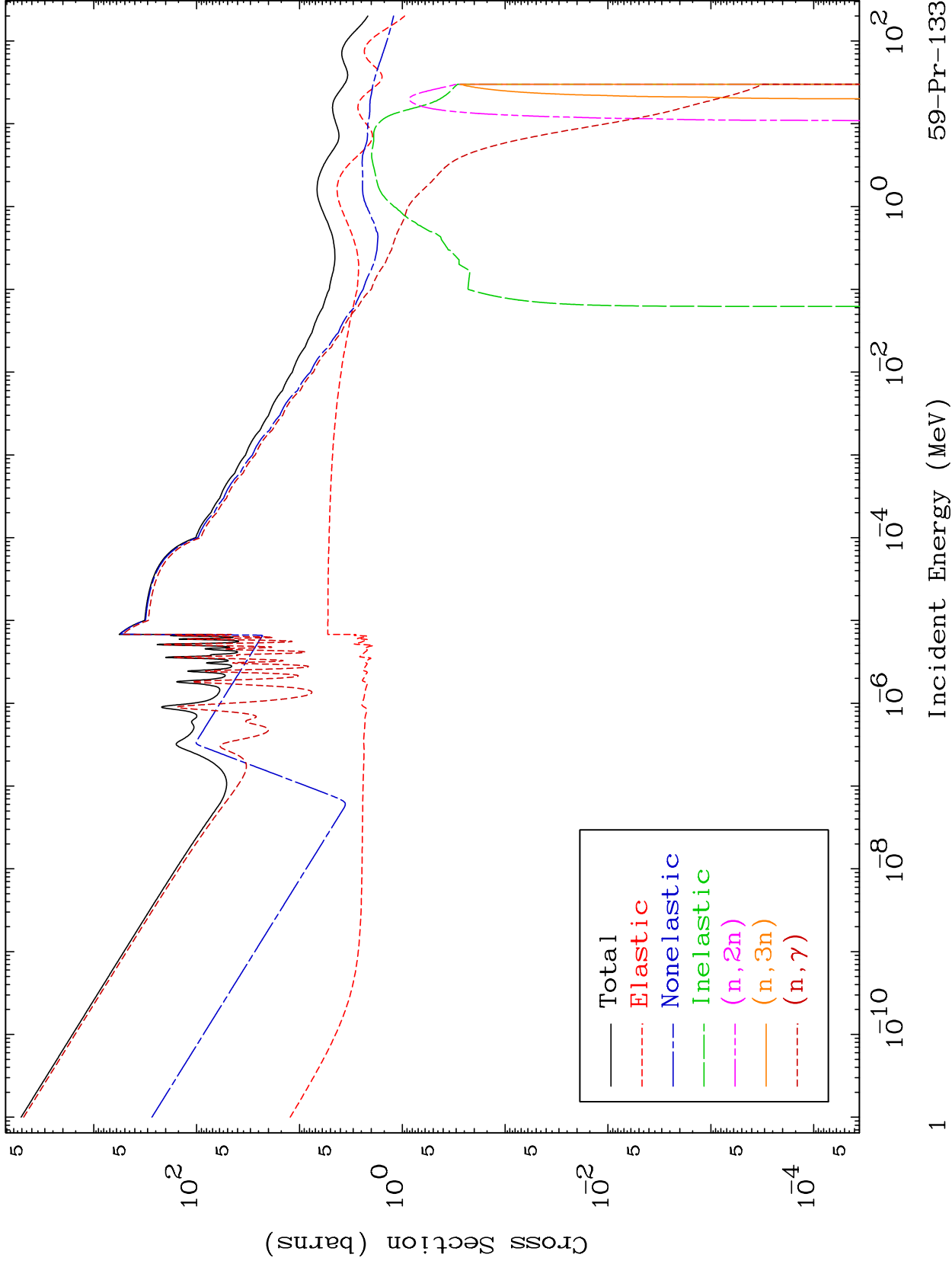
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5901

Neutron Major
293 Kelvin Cross Sections

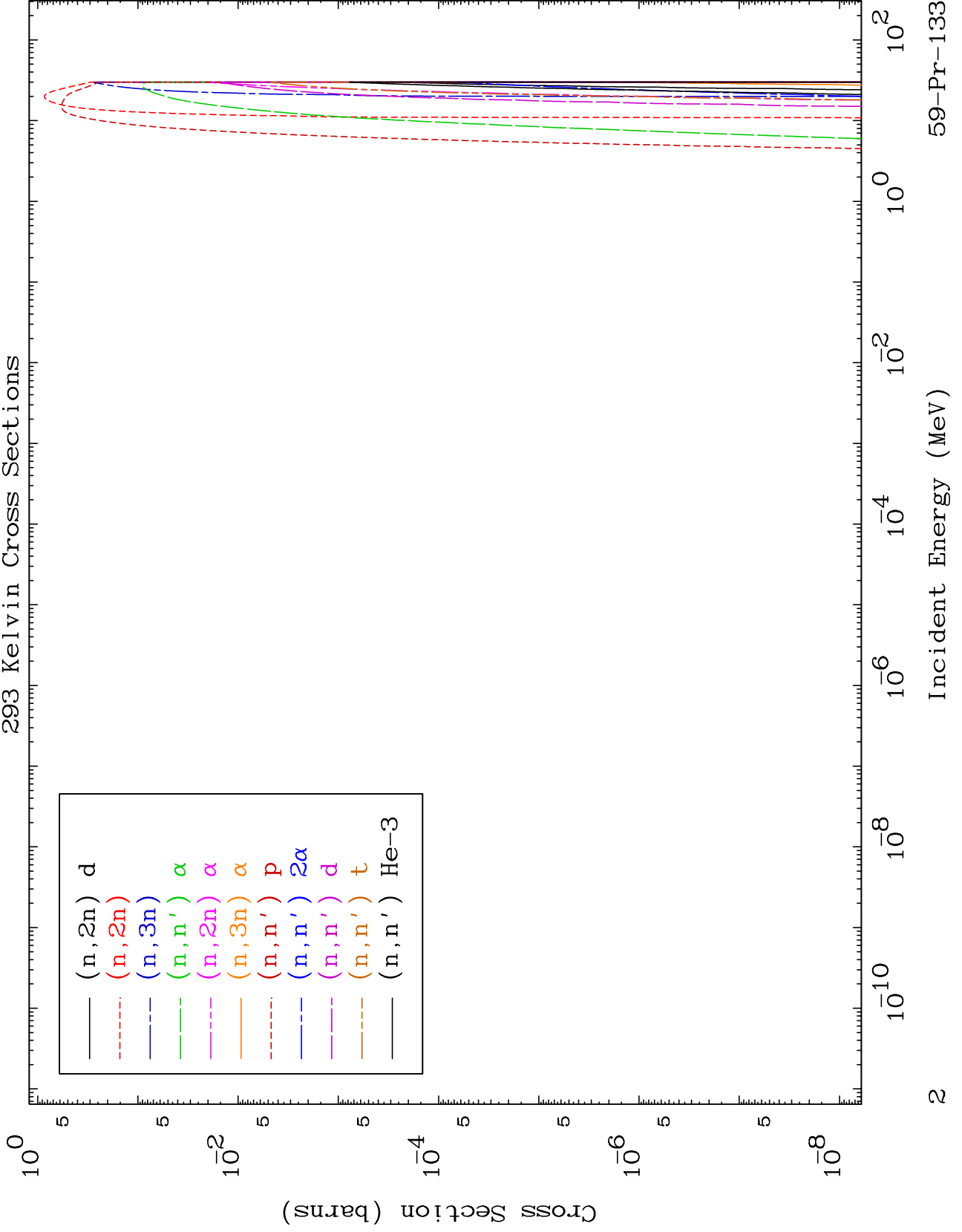
59-Pr-133

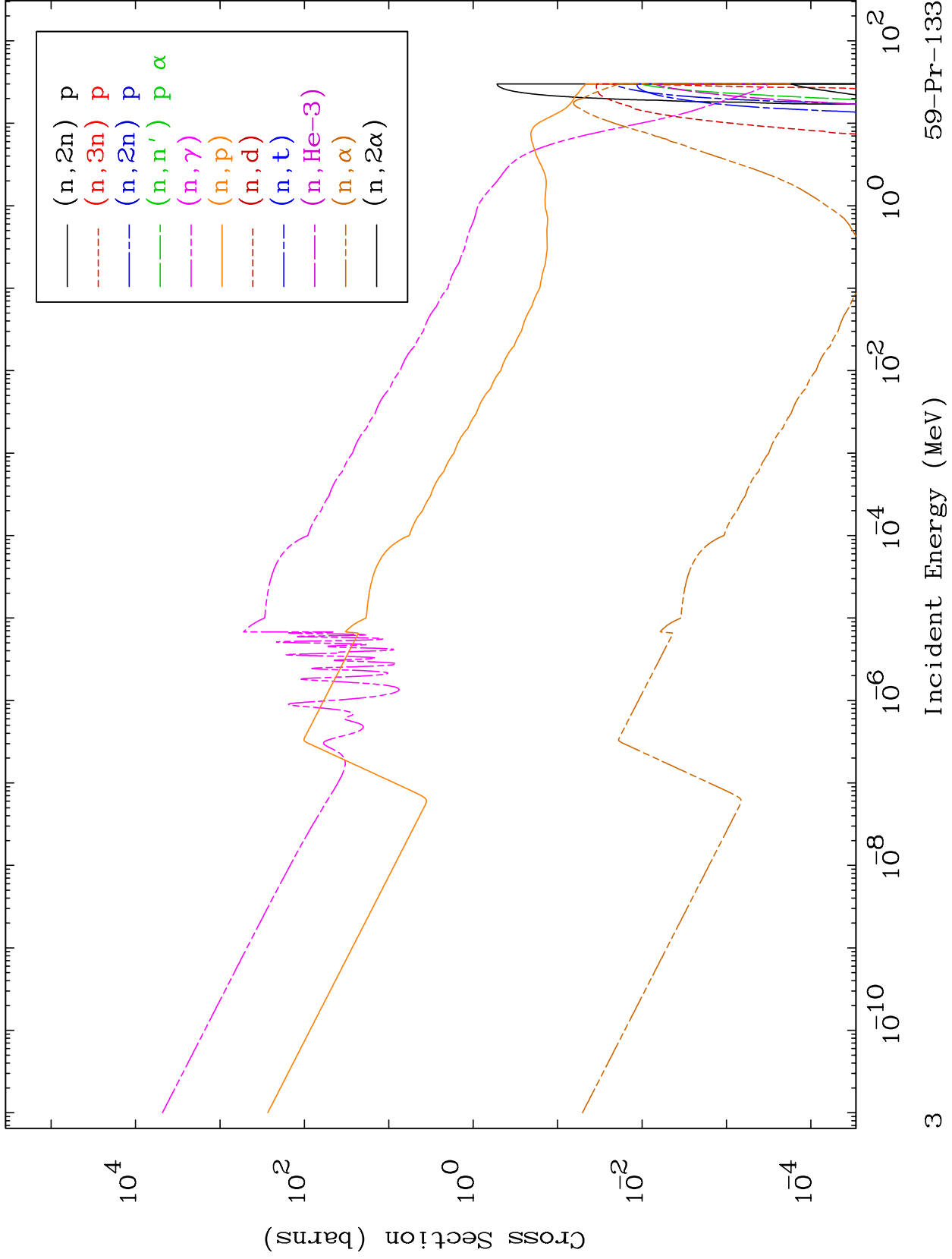


MAT 5901

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-133

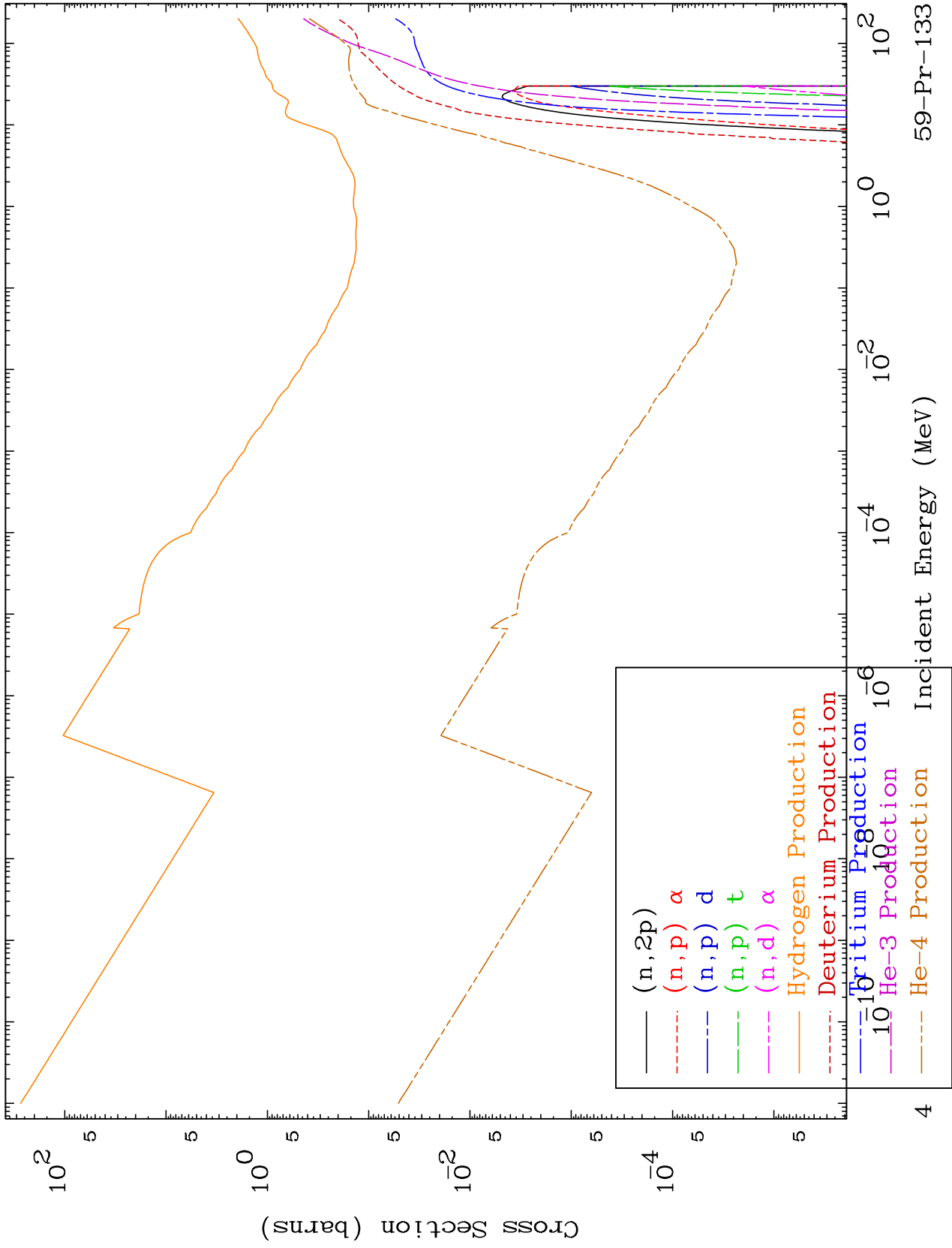




MAT 5901

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-133

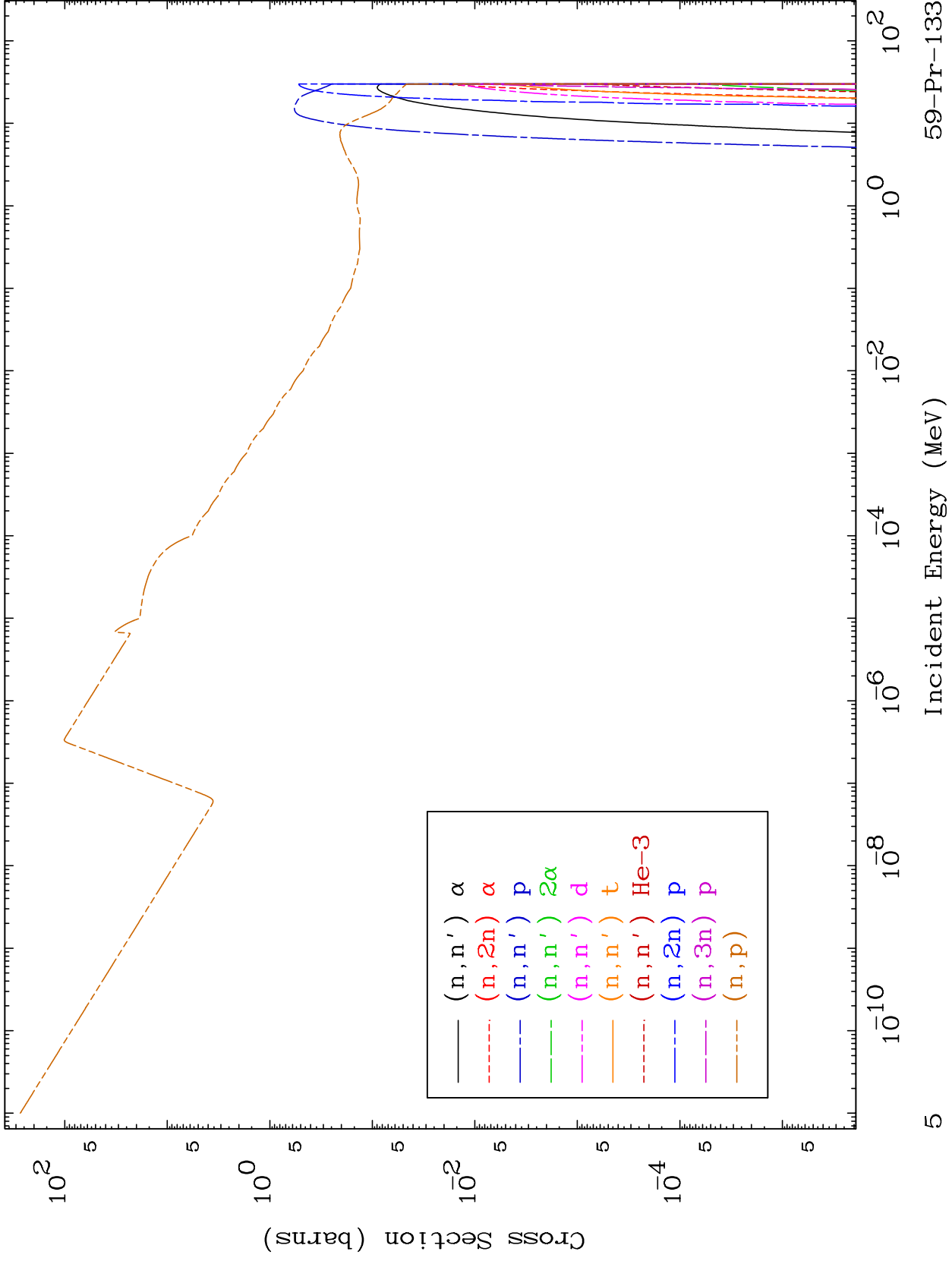


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MAT 5901

Charged Particle
293 Kelvin Cross Sections

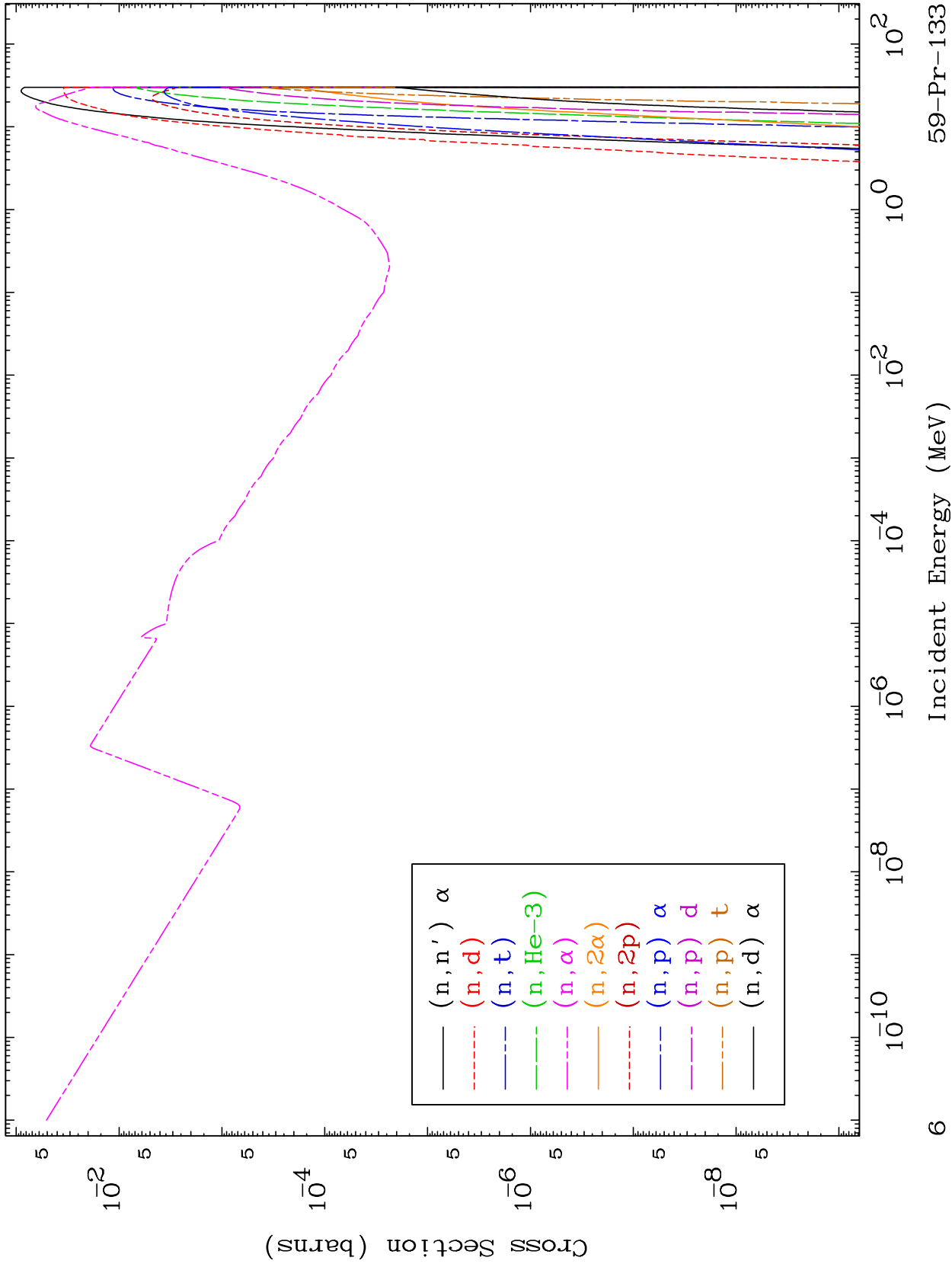
59-Pr-133



MAT 5901

Charged Particle
293 Kelvin Cross Sections

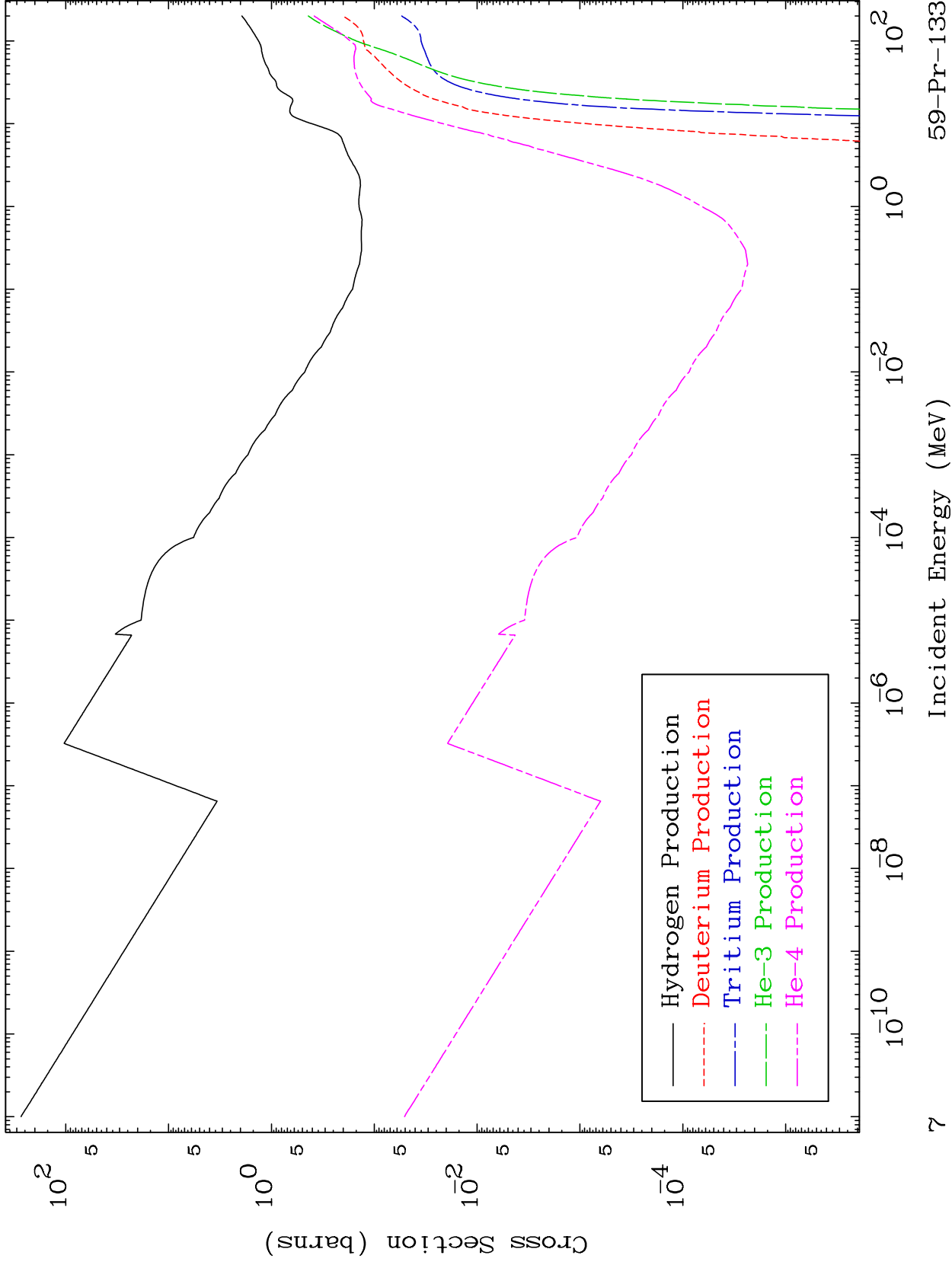
59-Pr-133

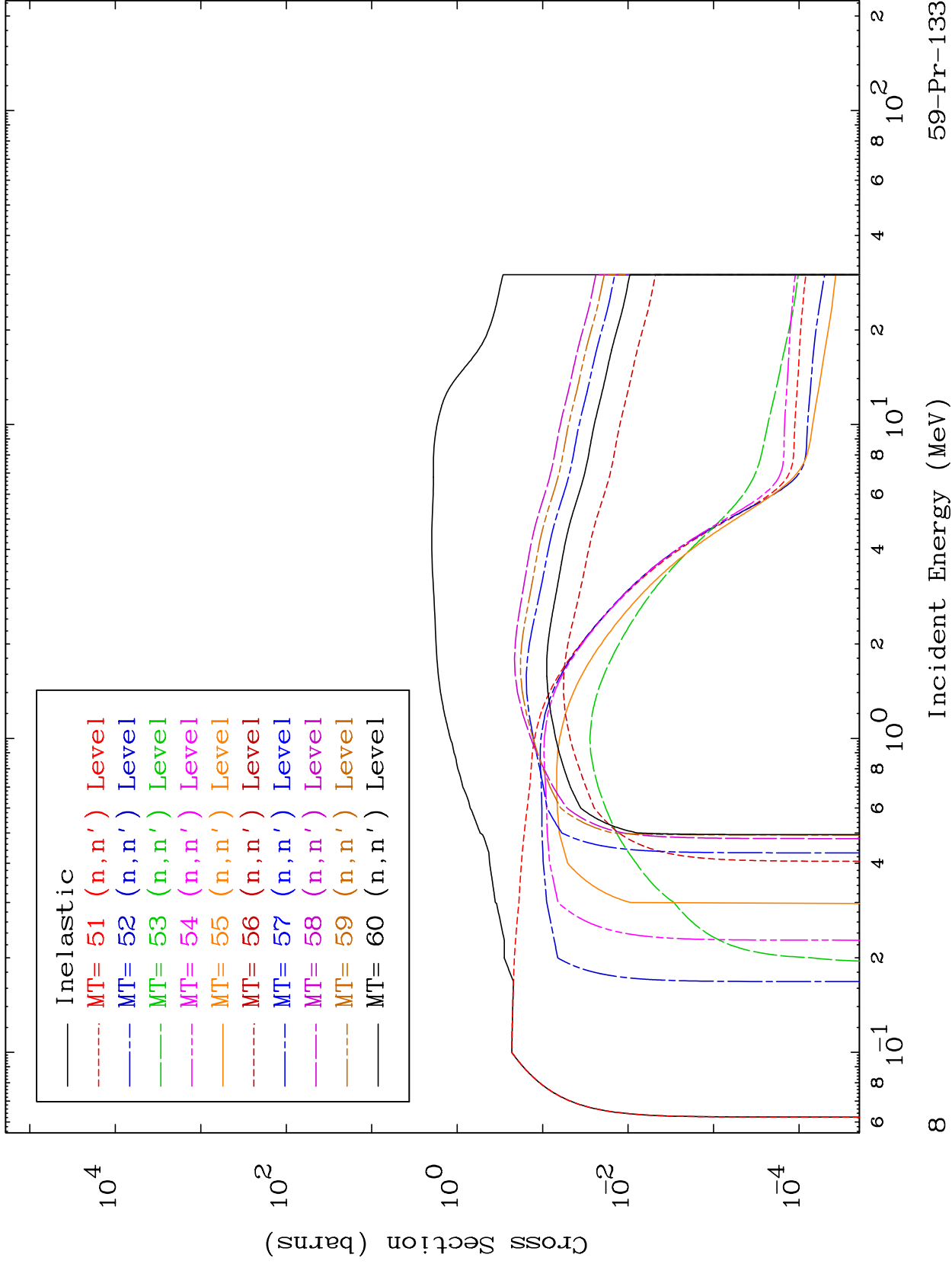


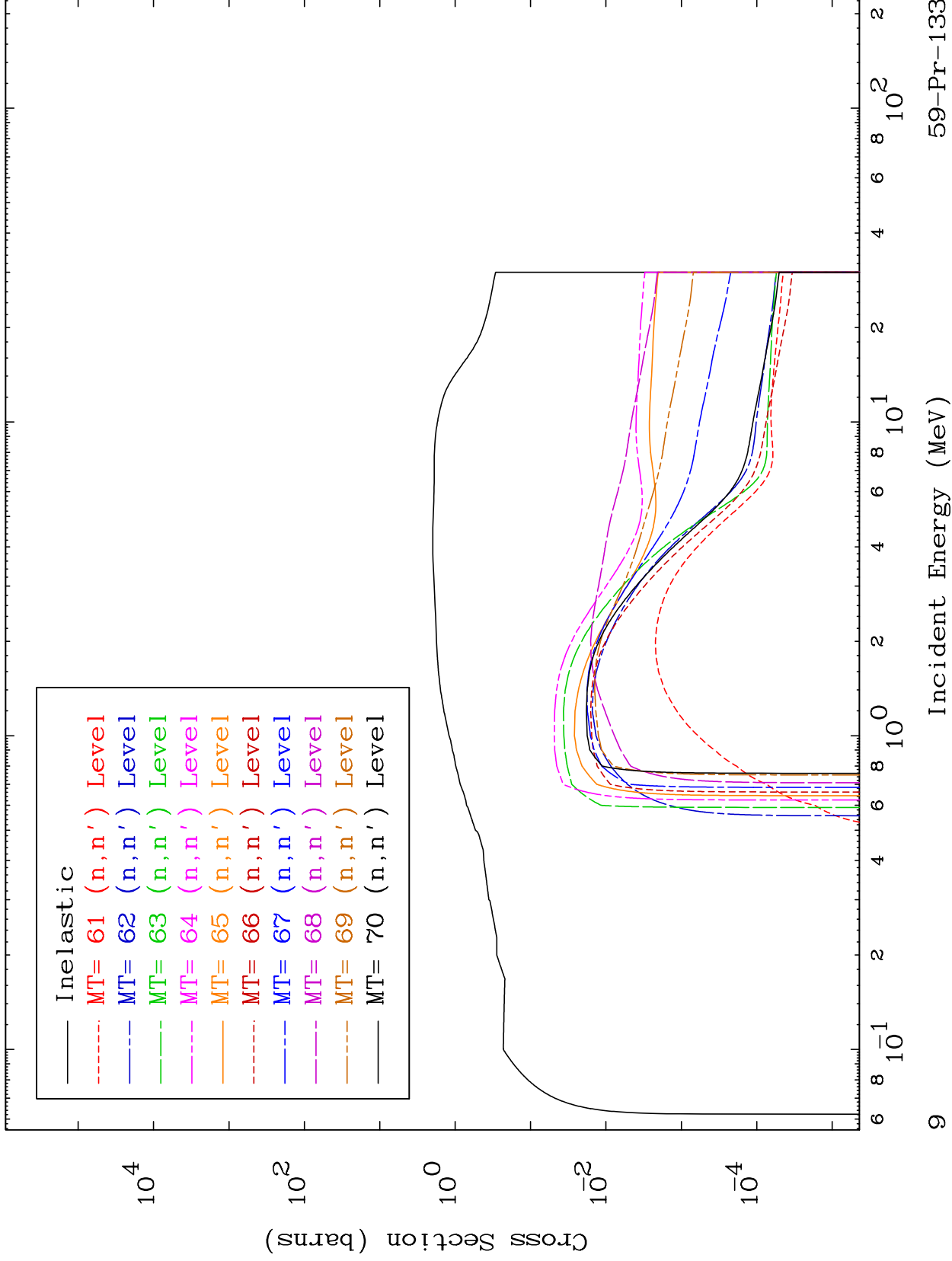
MAT 5901

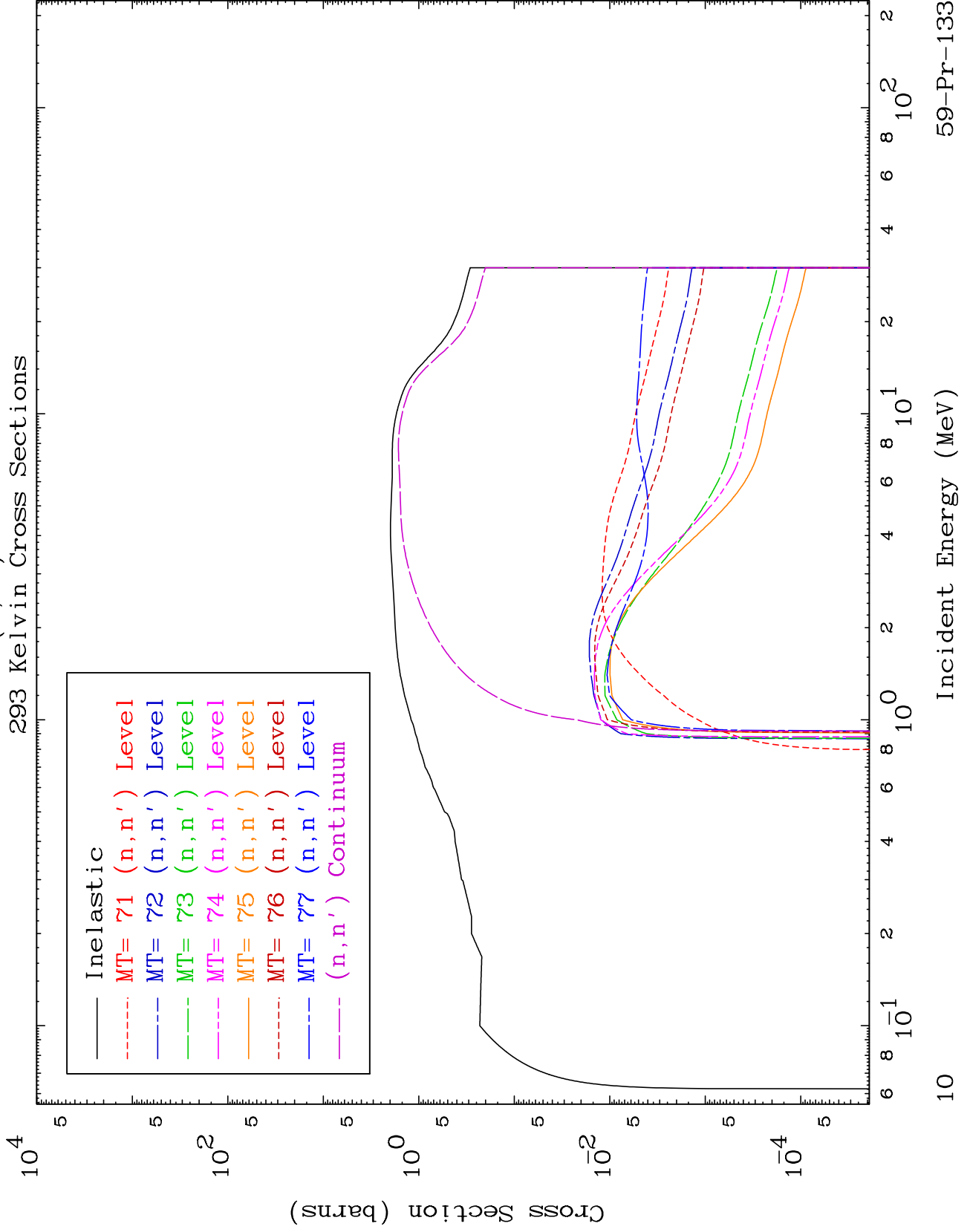
Particle Production
293 Kelvin Cross Sections

59-Pr-133





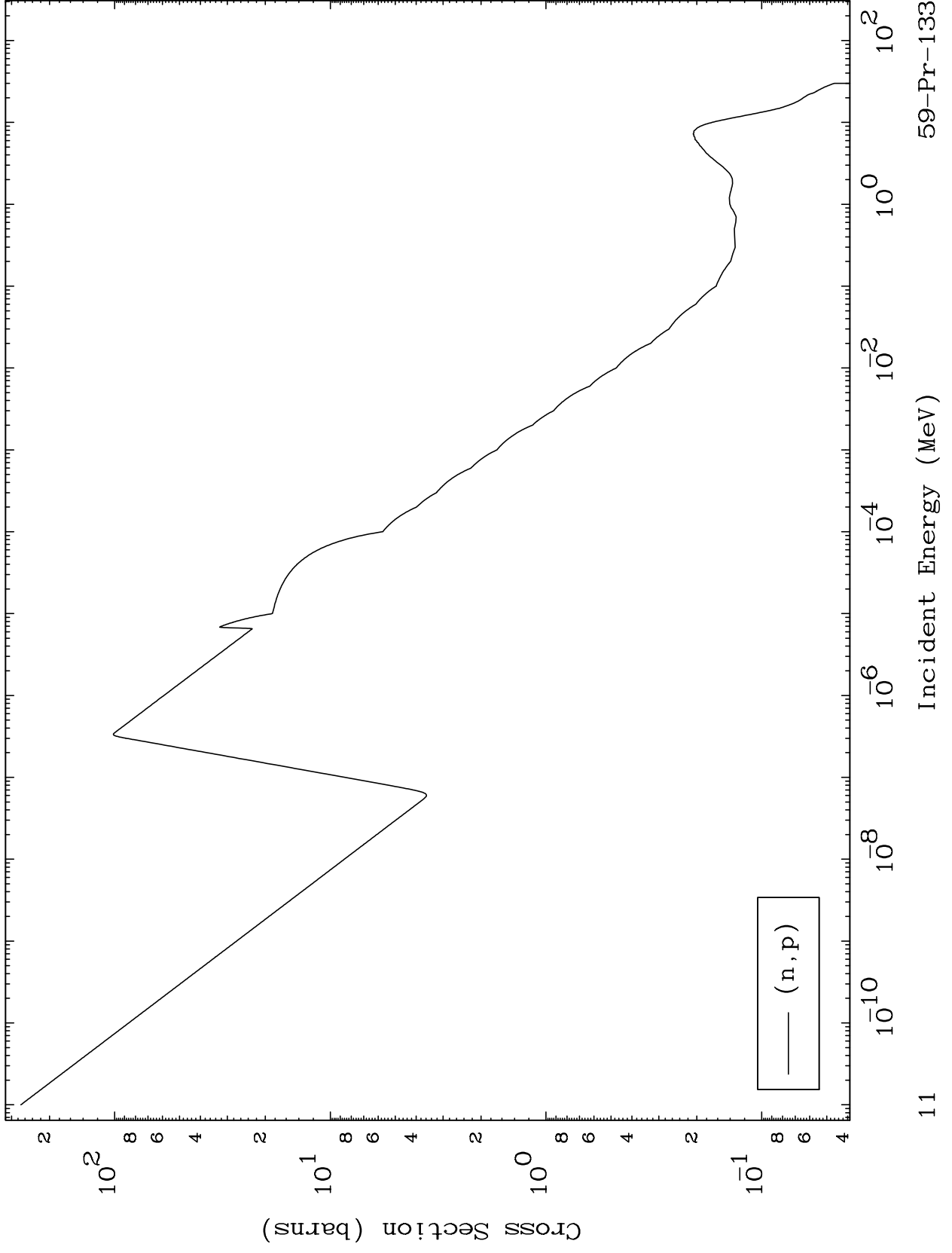




MAT 5901

(n,p) Levels
293 Kelvin Cross Sections

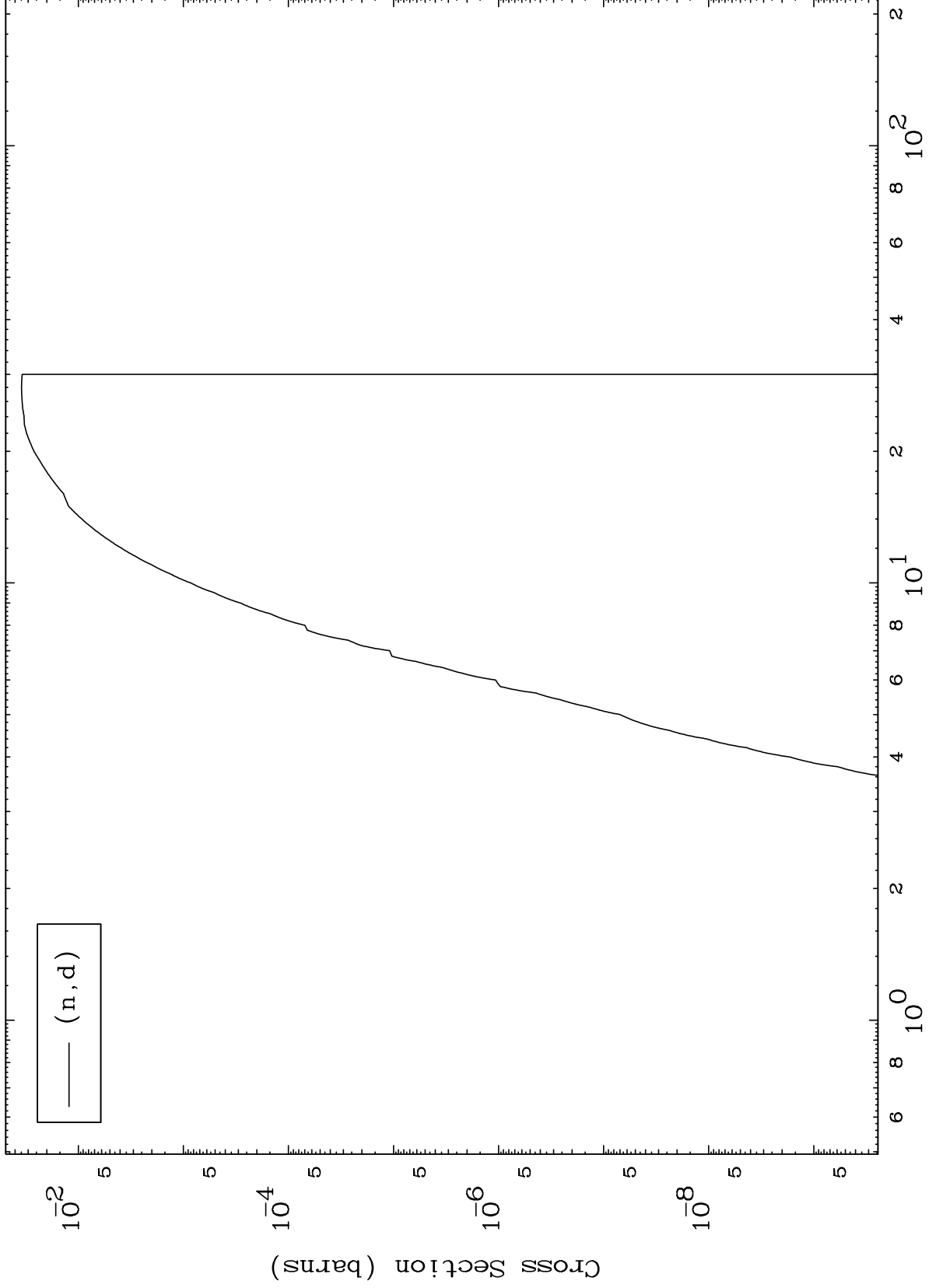
59-Pr-133



MAT 5901

(n,d) Levels
293 Kelvin Cross Sections

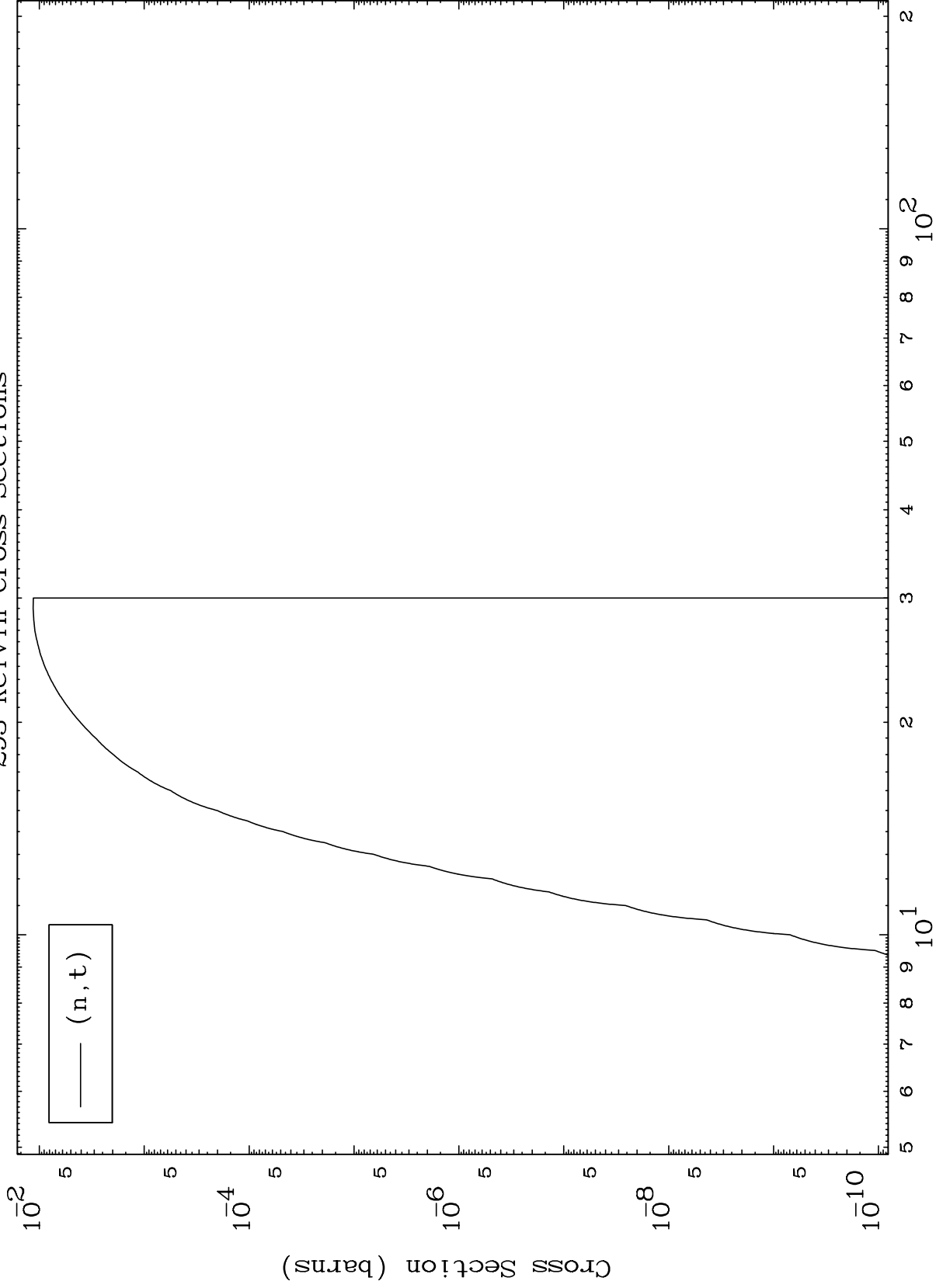
59-Pr-133



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Incident Energy (MeV)

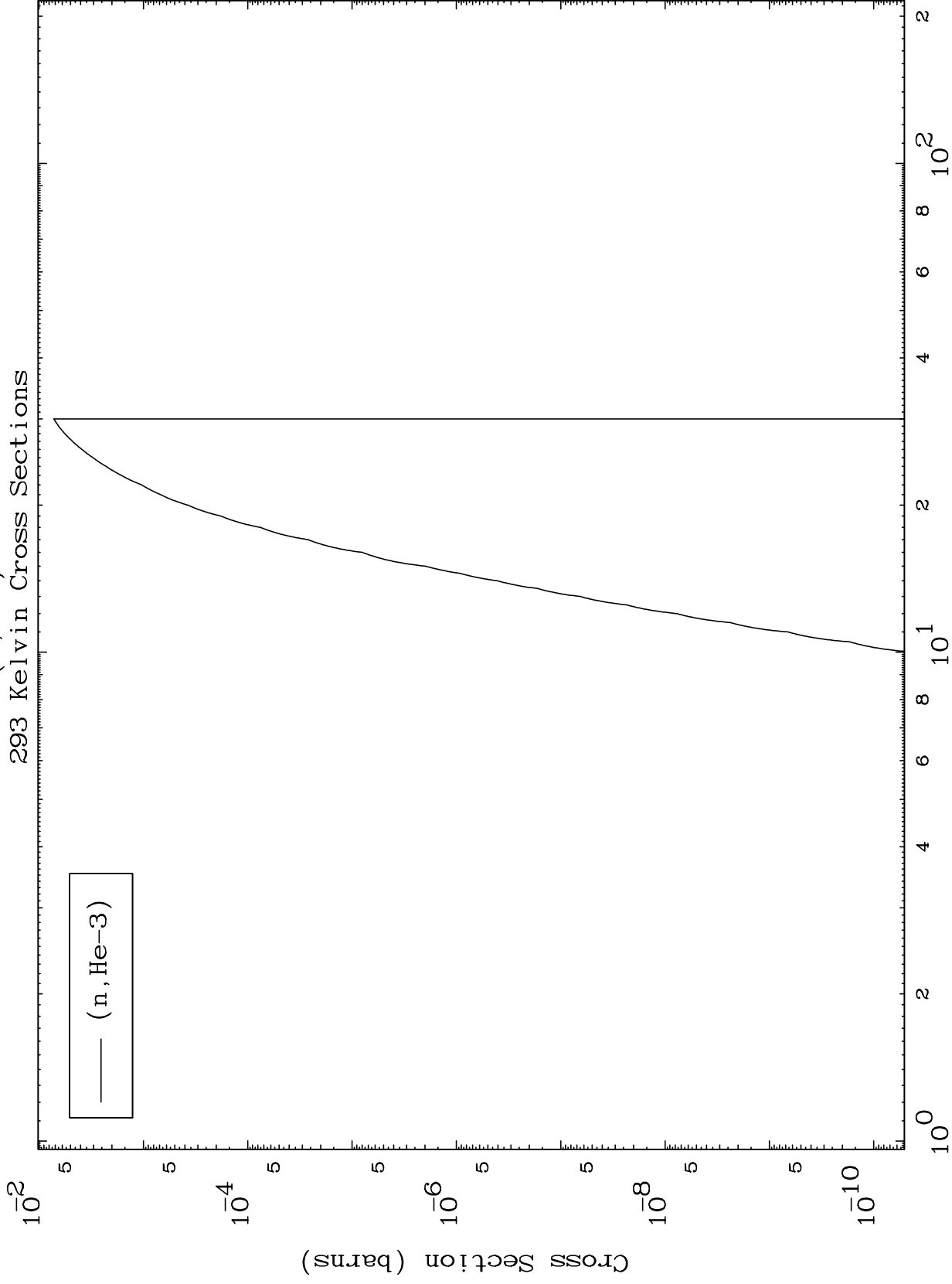
59-Pr-133



MAT 5901

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-133



14

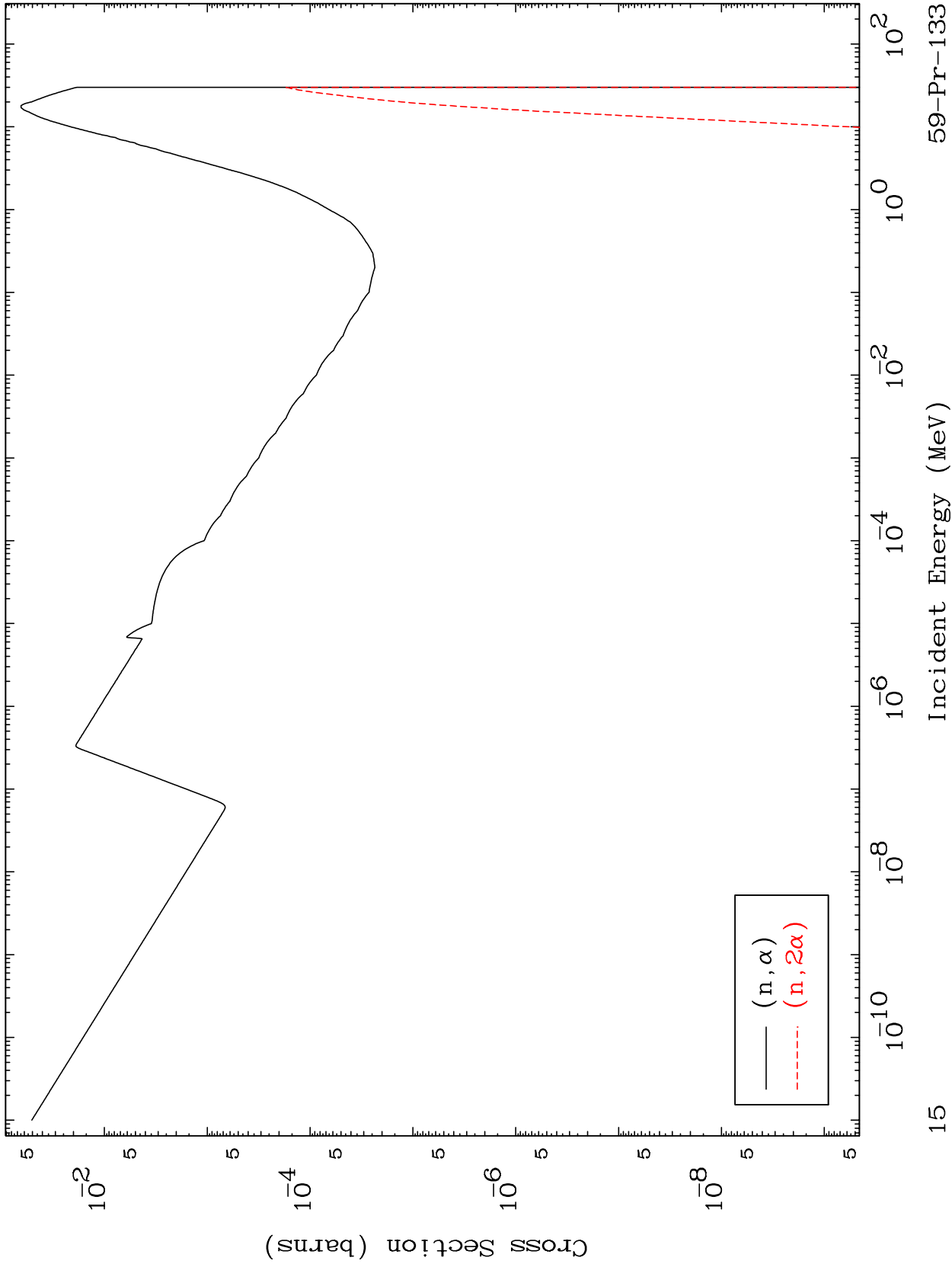
Incident Energy (MeV)

59-Pr-133

MAT 5901

(n,α) Levels
293 Kelvin Cross Sections

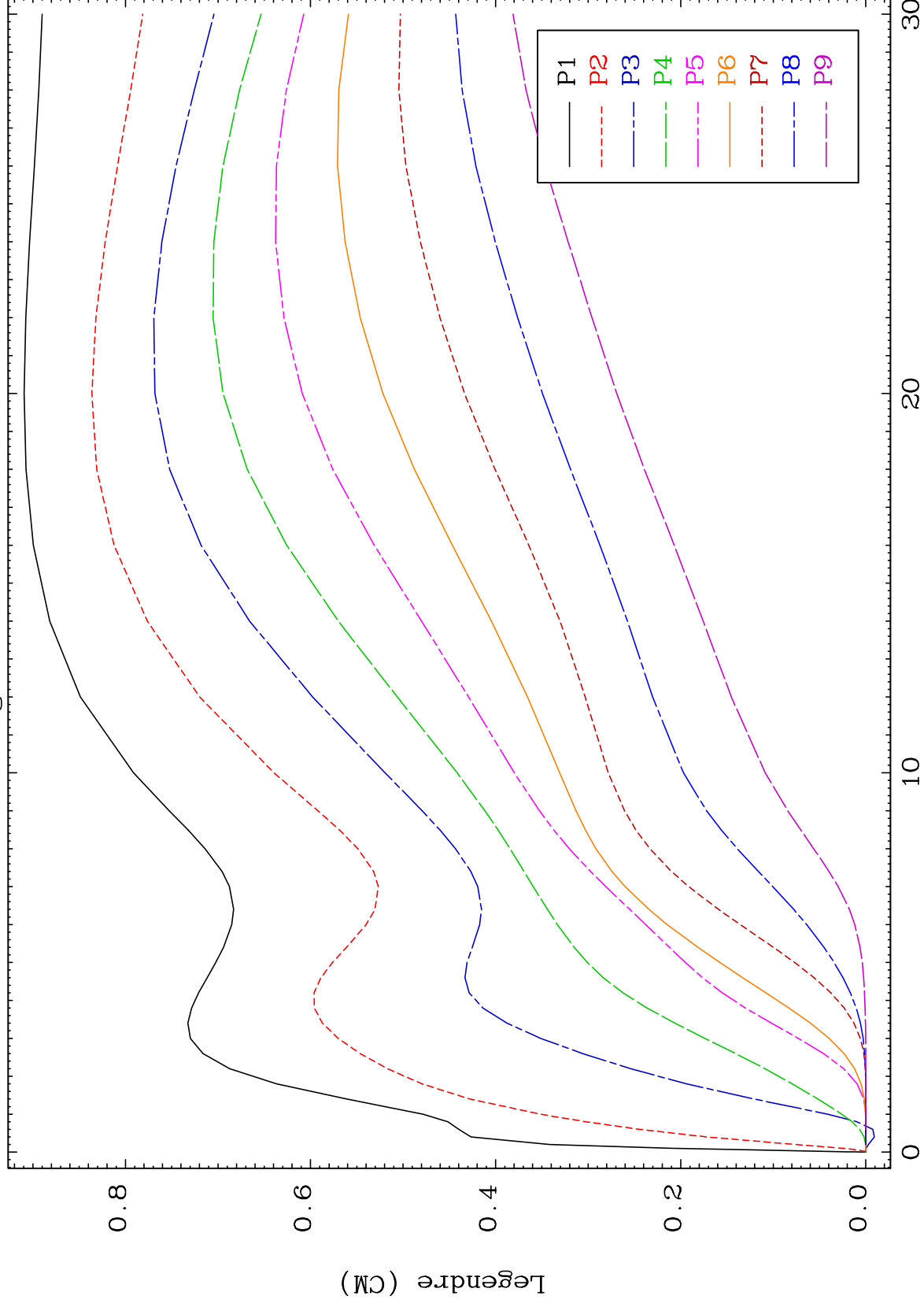
59-Pr-133



MAT 5901

Elastic Legendre Coefficients

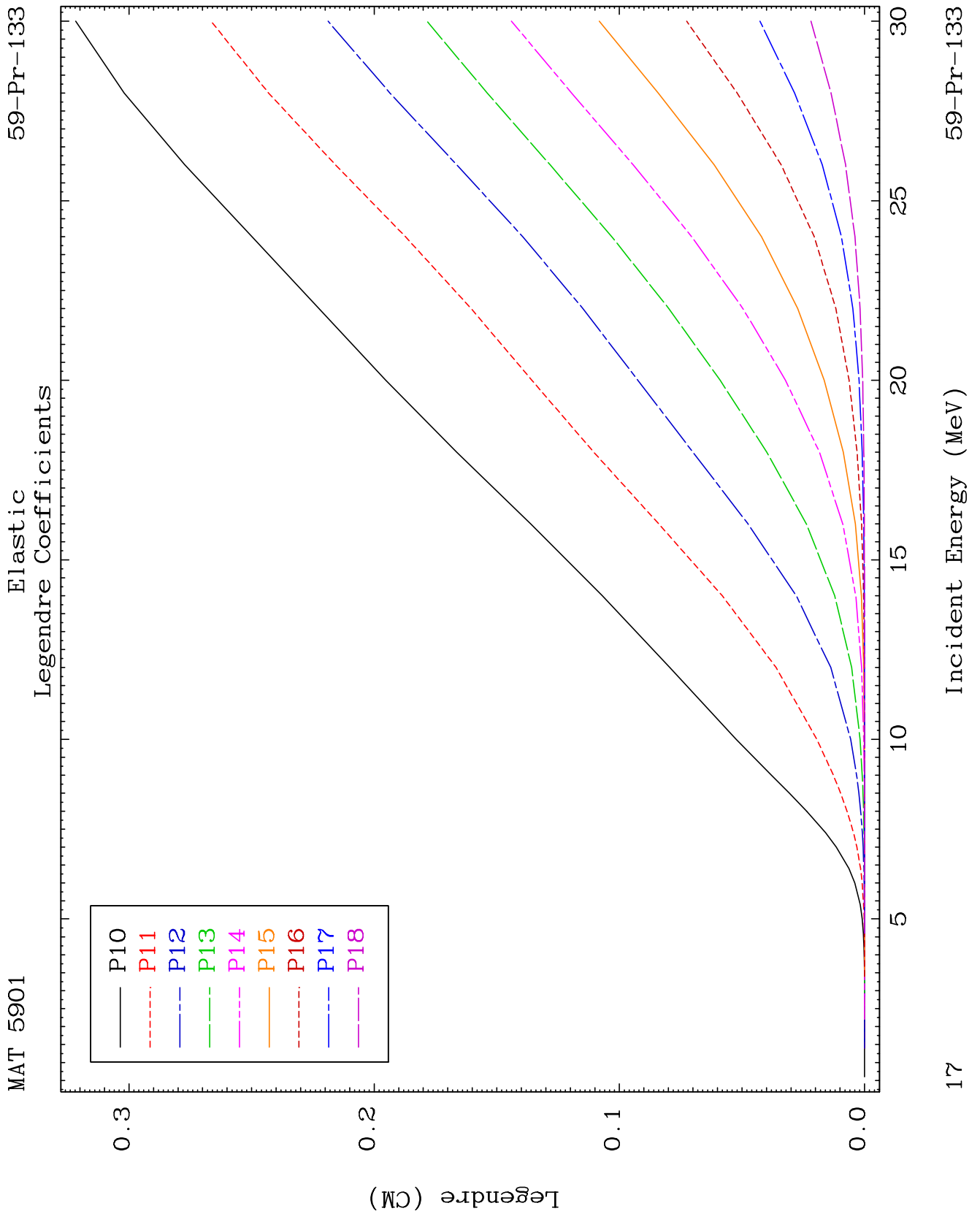
59-Pr-133



16

Incident Energy (MeV)

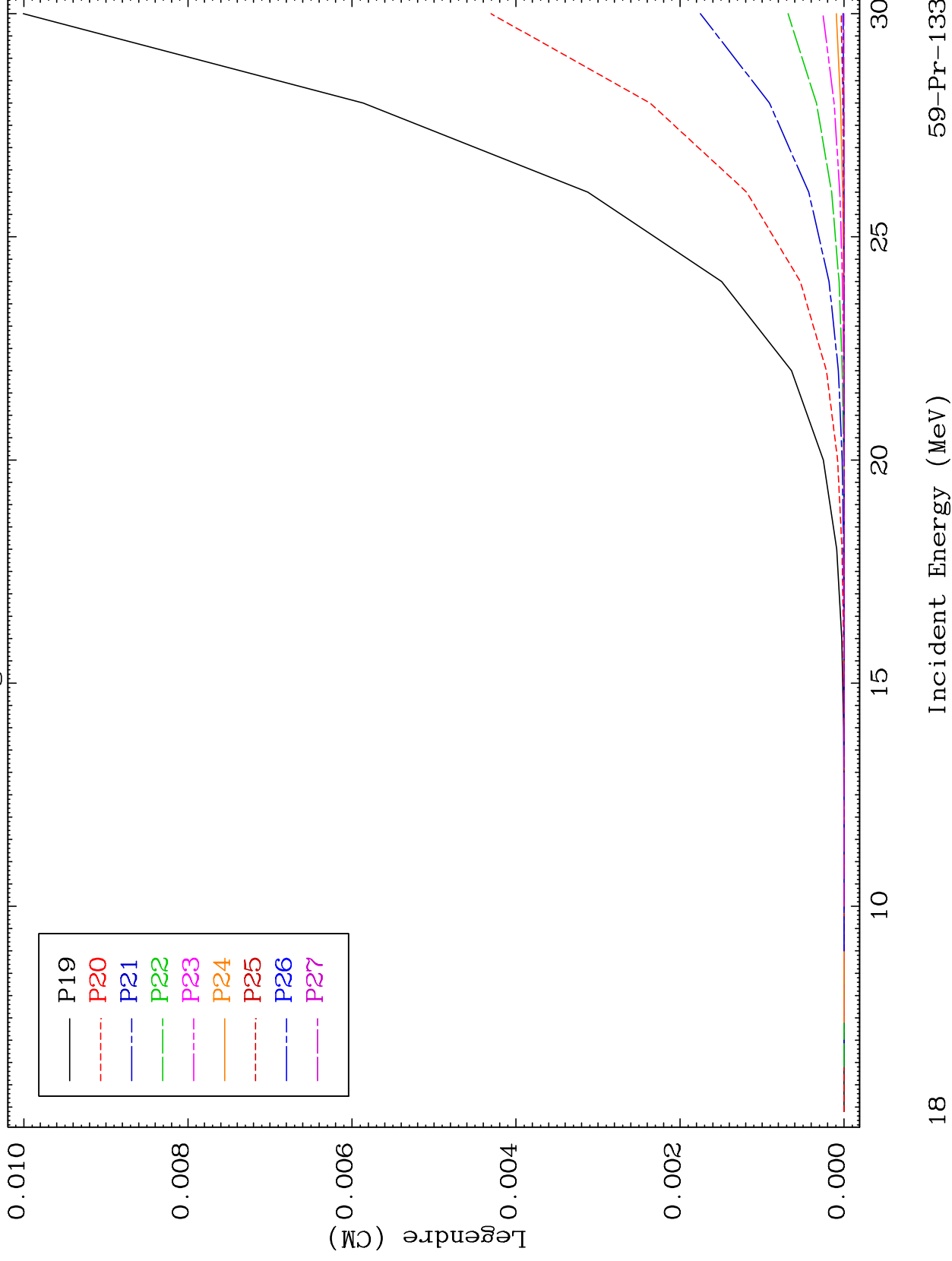
59-Pr-133



MAT 5901

Elastic Legendre Coefficients

59-Pr-133



18

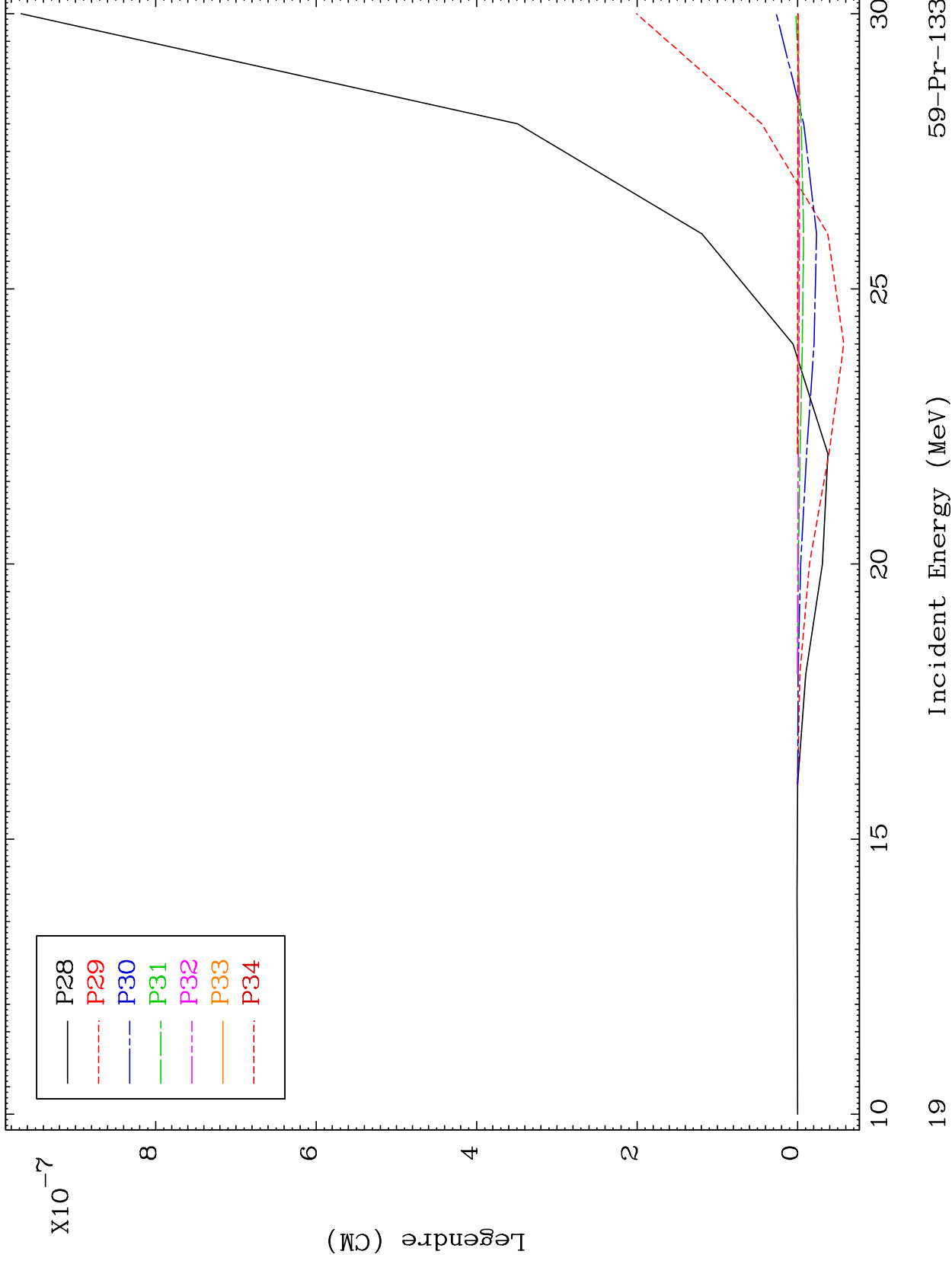
Incident Energy (MeV)

59-Pr-133

MAT 5901

Elastic
Legendre Coefficients

59-Pr-133



10

Incident Energy (MeV)

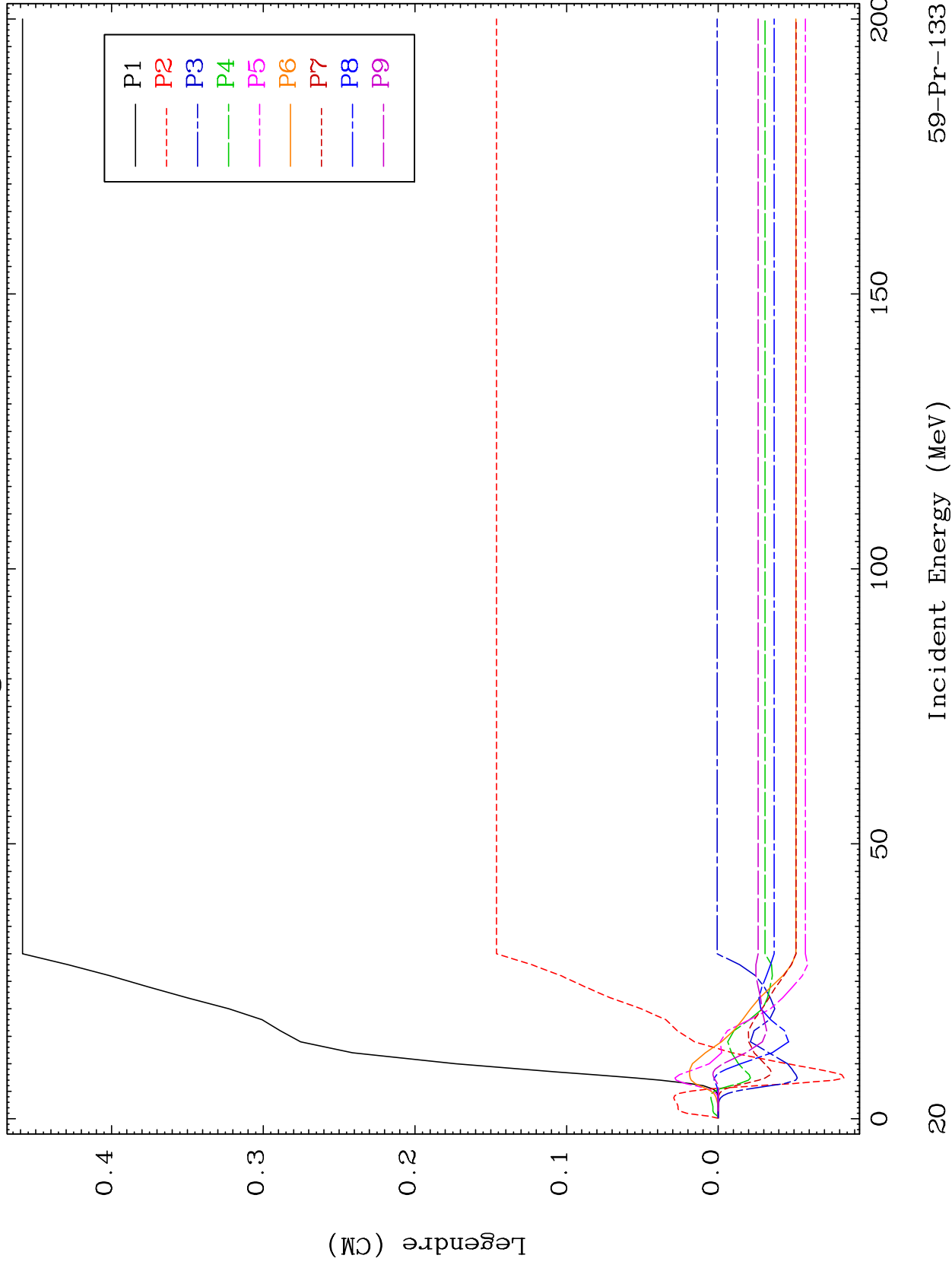
59-Pr-133

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MAT 5901

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

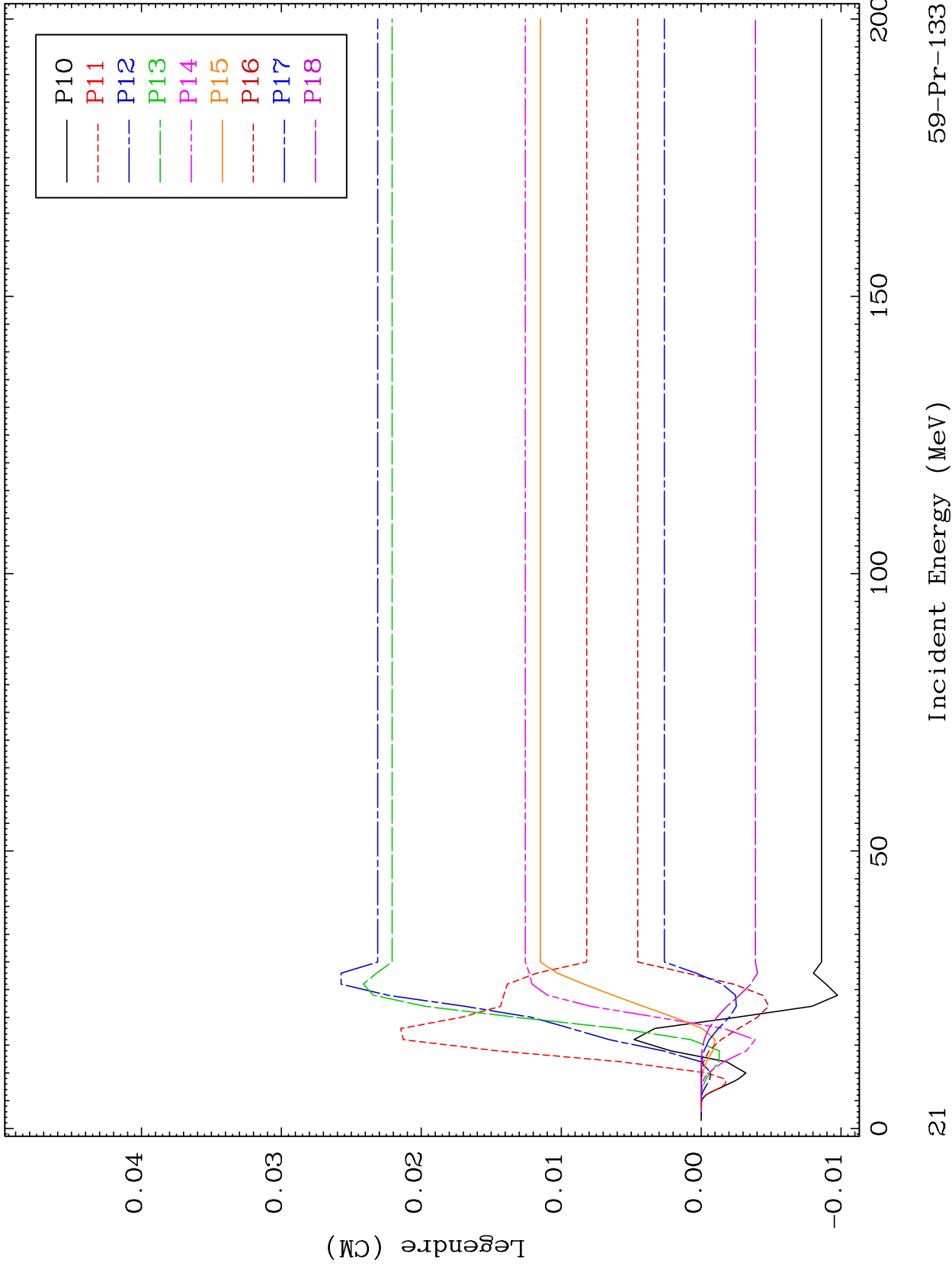
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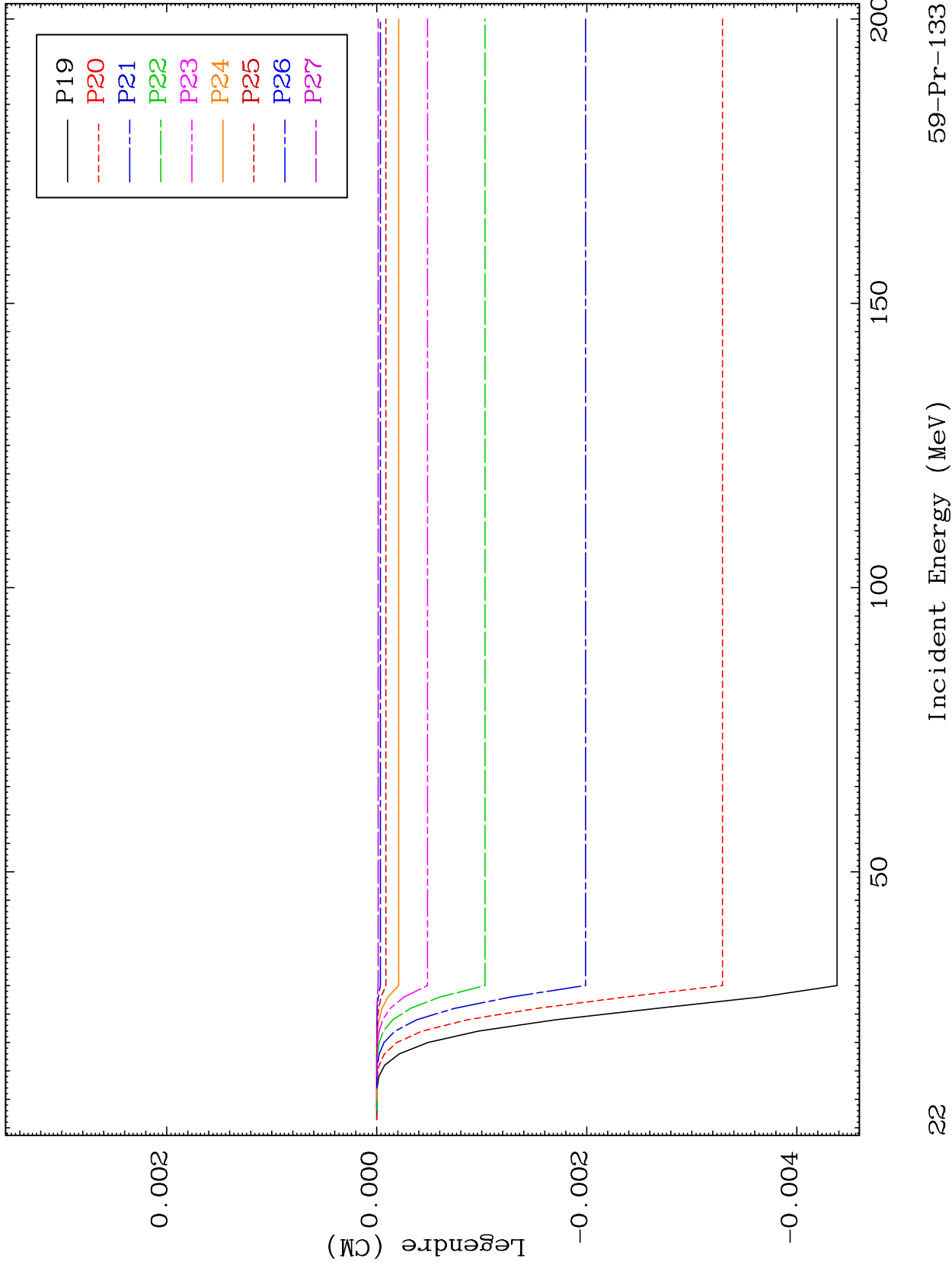


MAT 5901

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

59-Pr-133

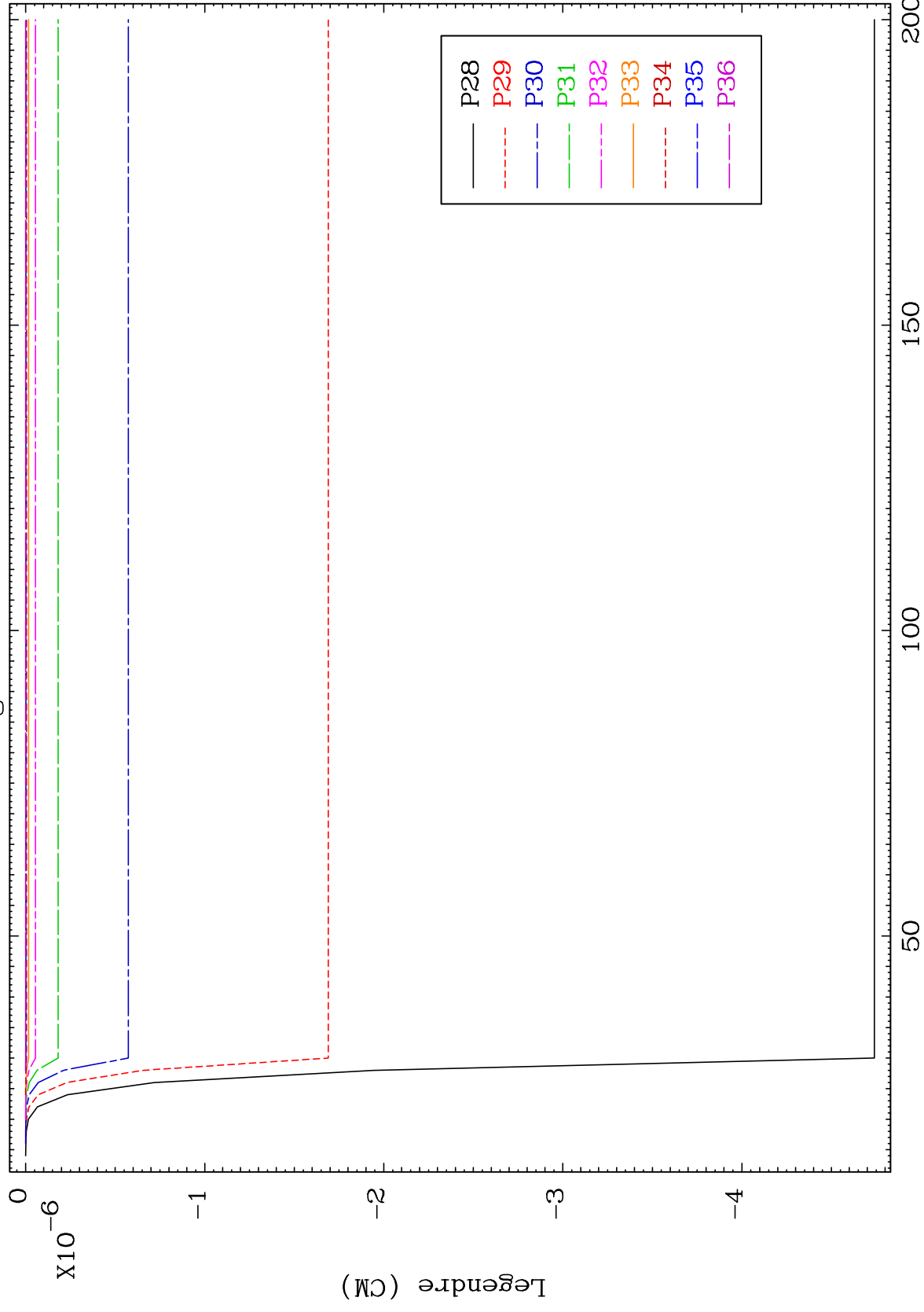




MAT 5901

59-Pr-133

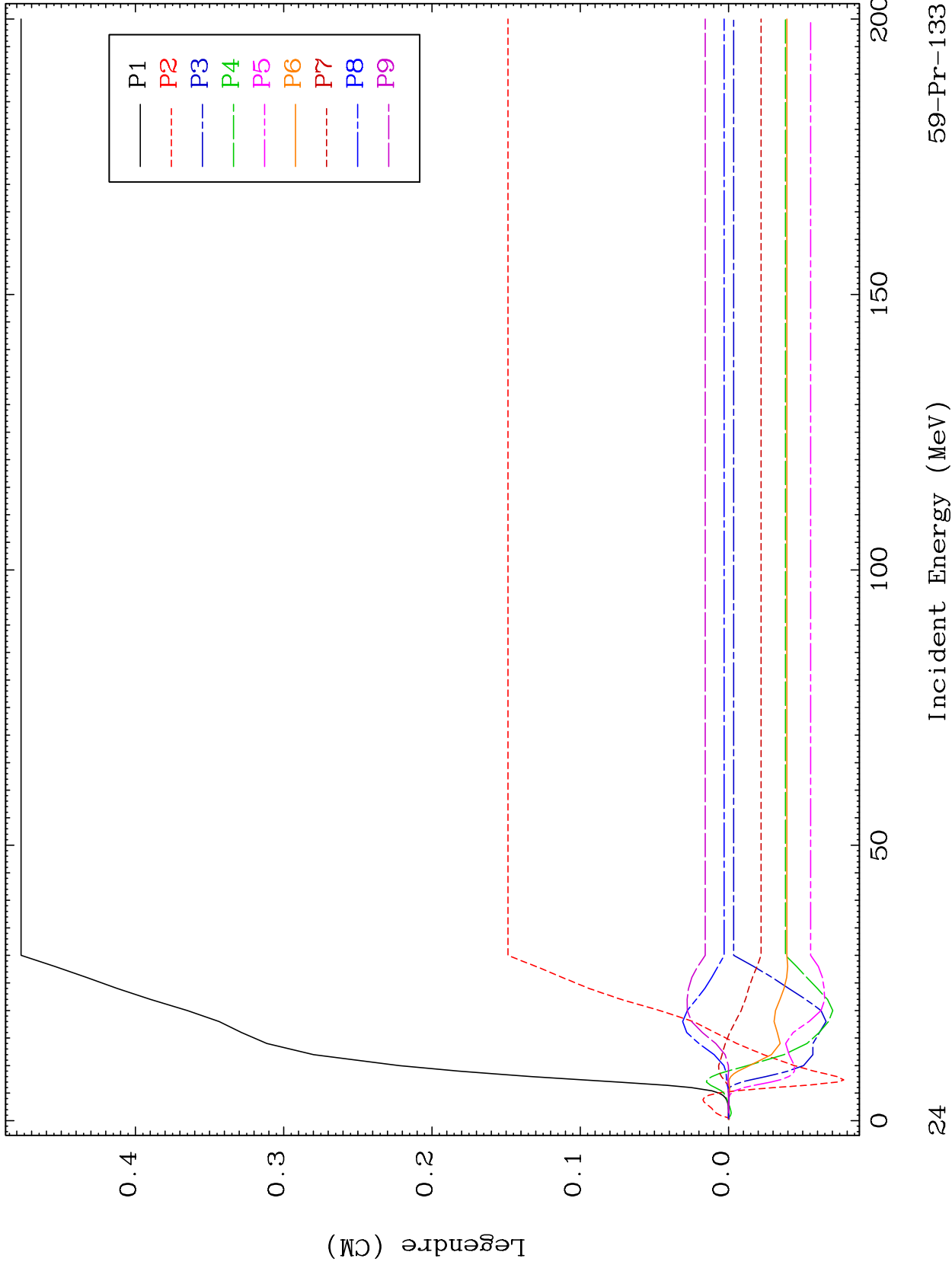
MT= 51 (n,n') Level
Legendre Coefficients



MAT 5901

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

59-Pr-133



24

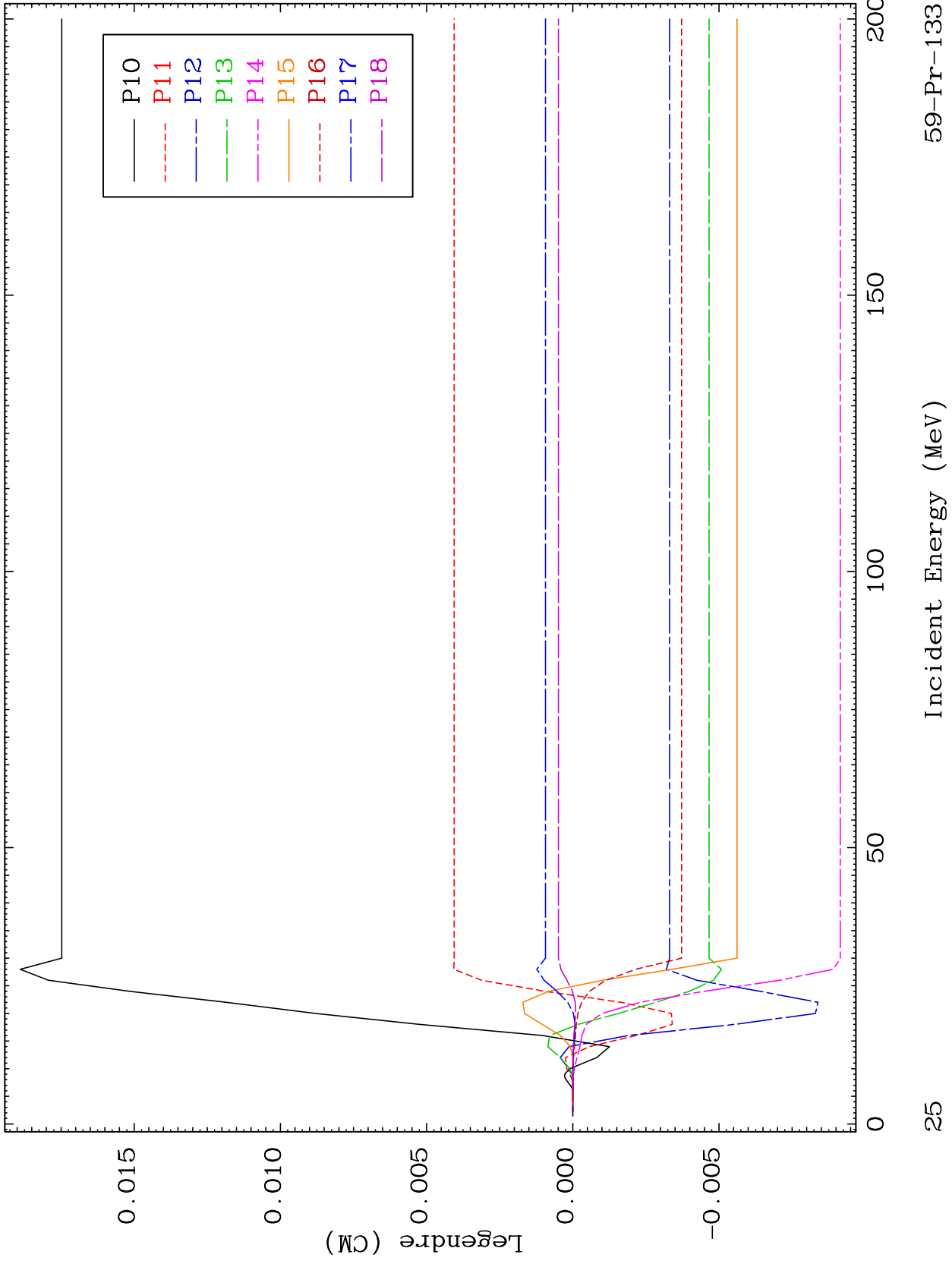
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

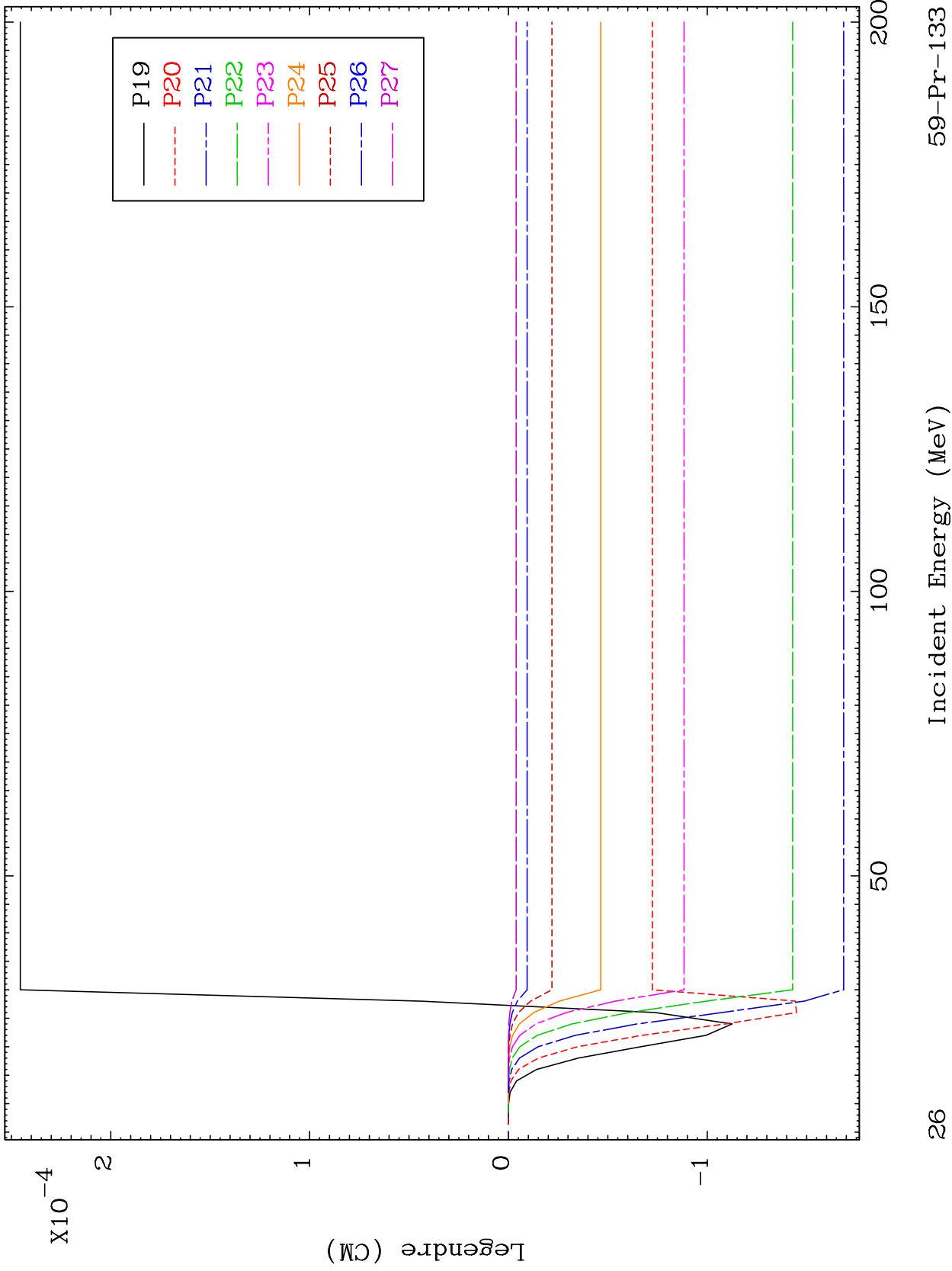
59-Pr-133



25

Incident Energy (MeV)

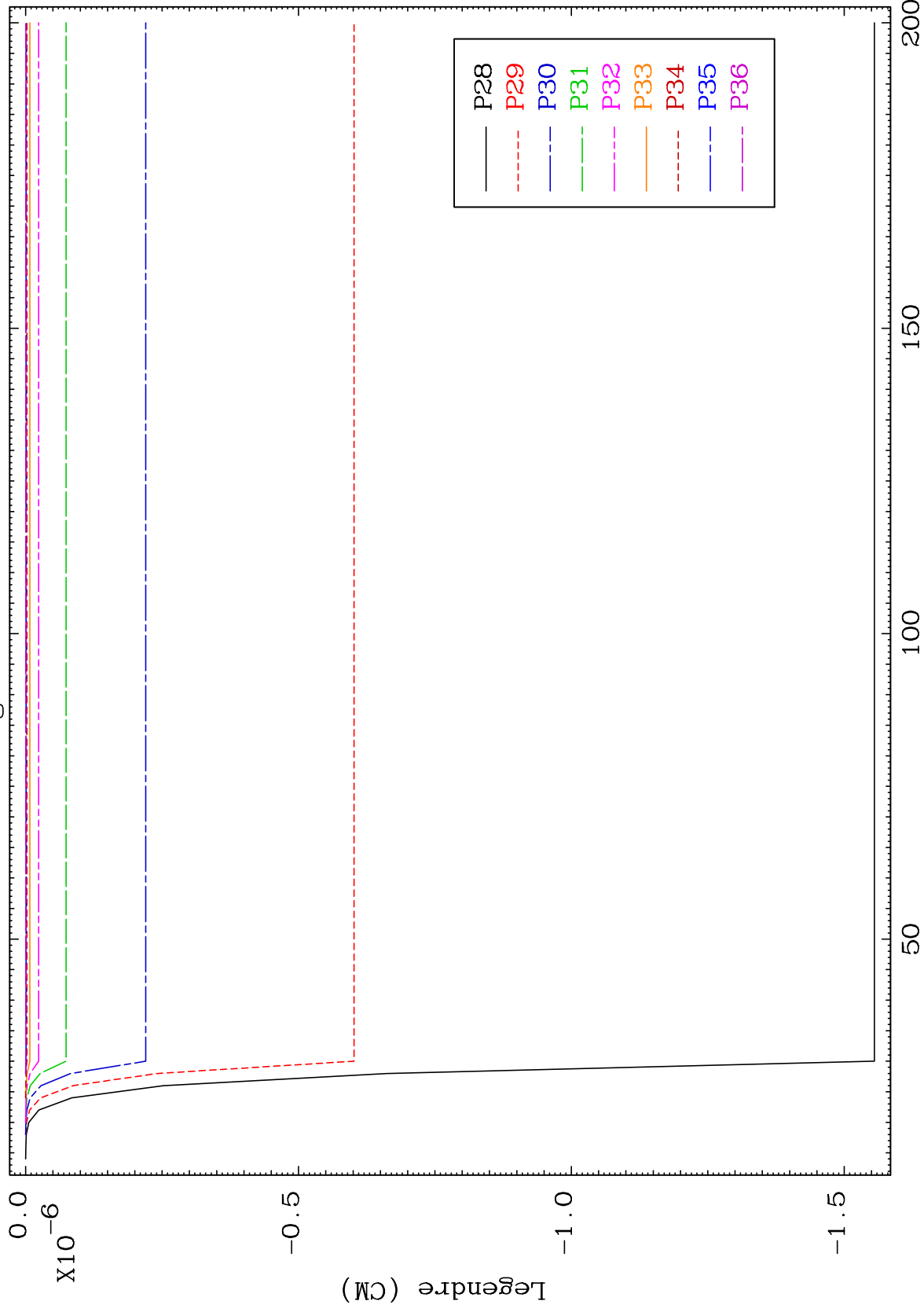
59-Pr-133



MAT 5901

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

59-Pr-133



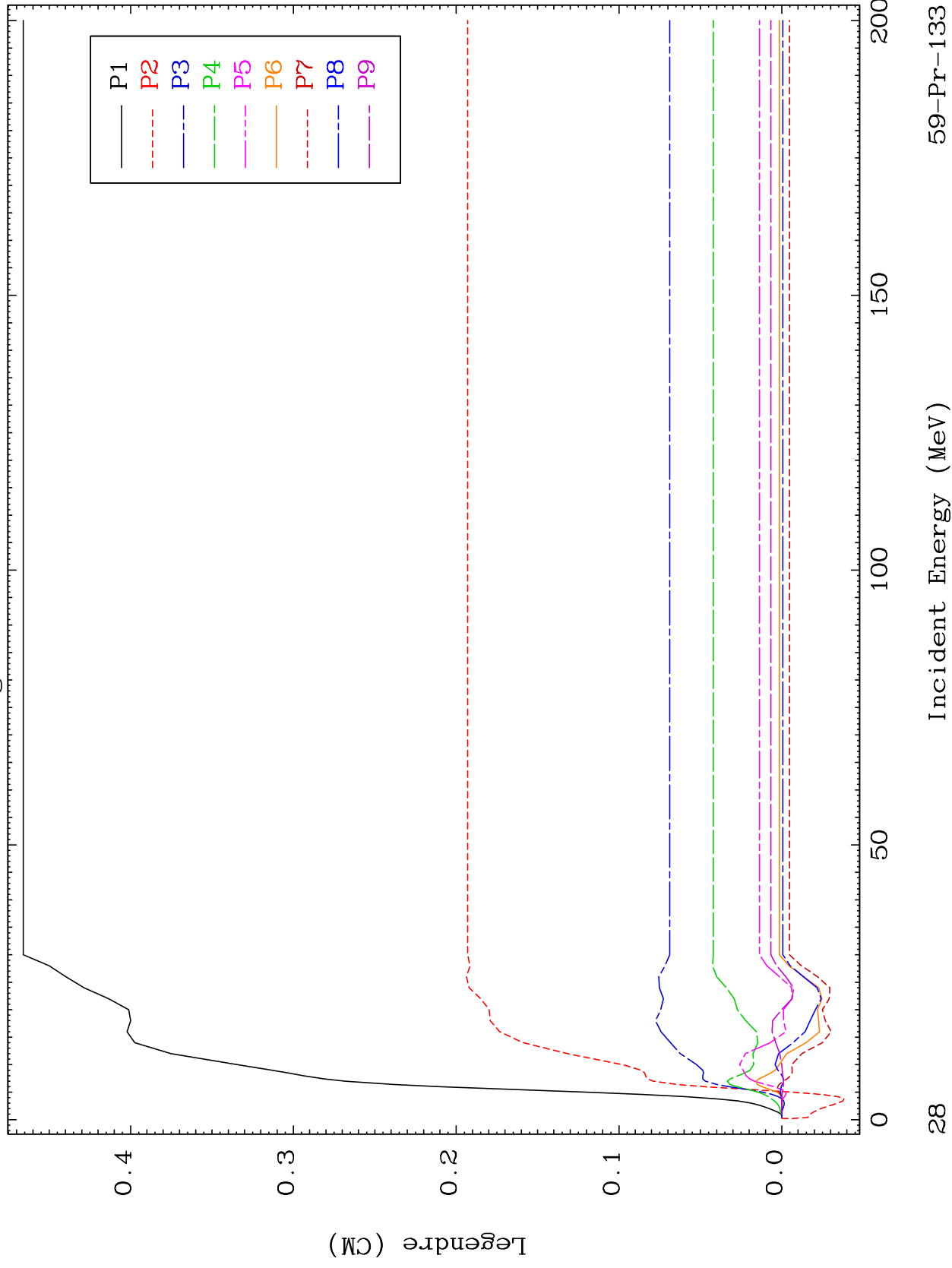
27

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

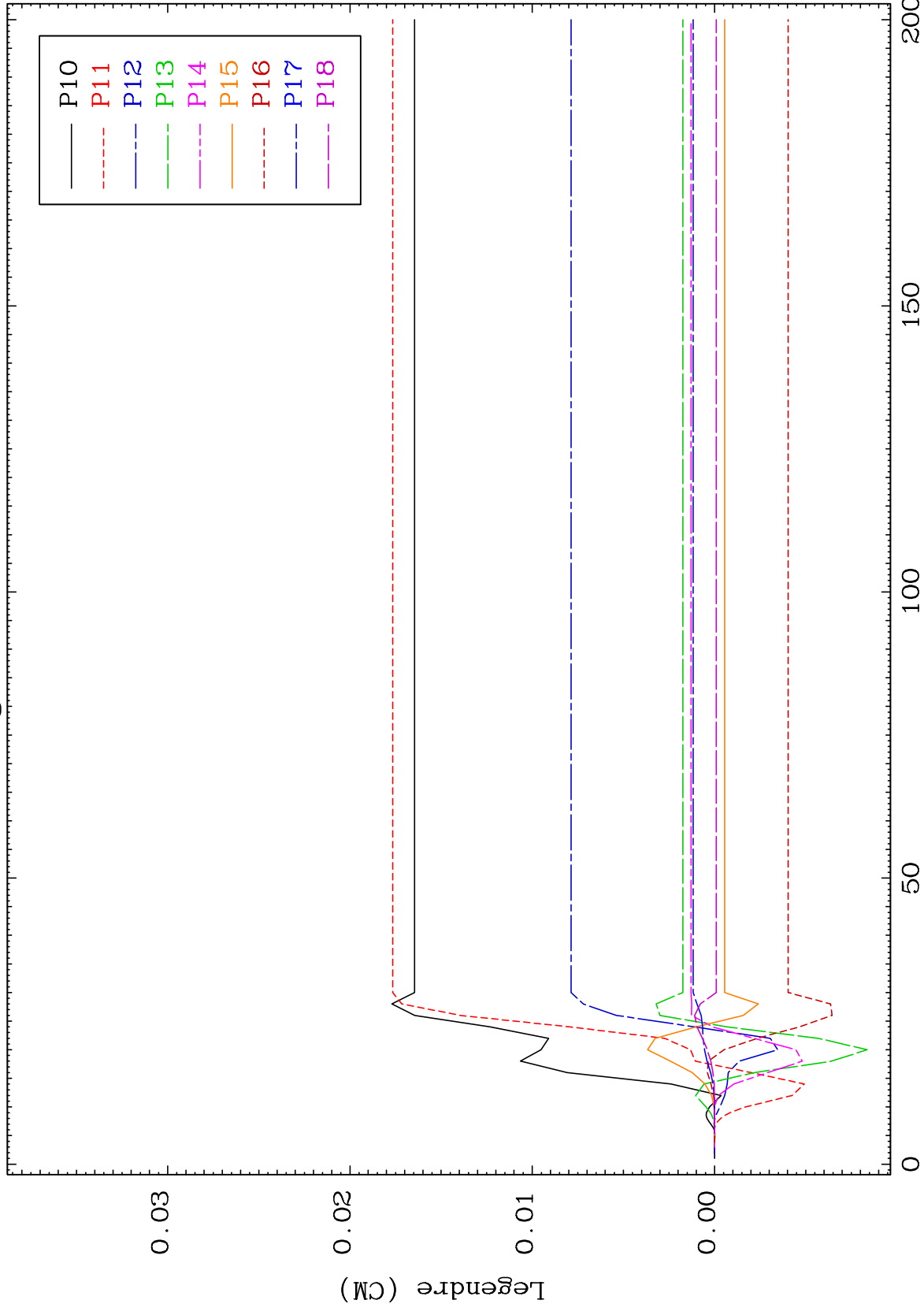
Incident Energy (MeV)

28

MAT 5901

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

59-Pr-133



29

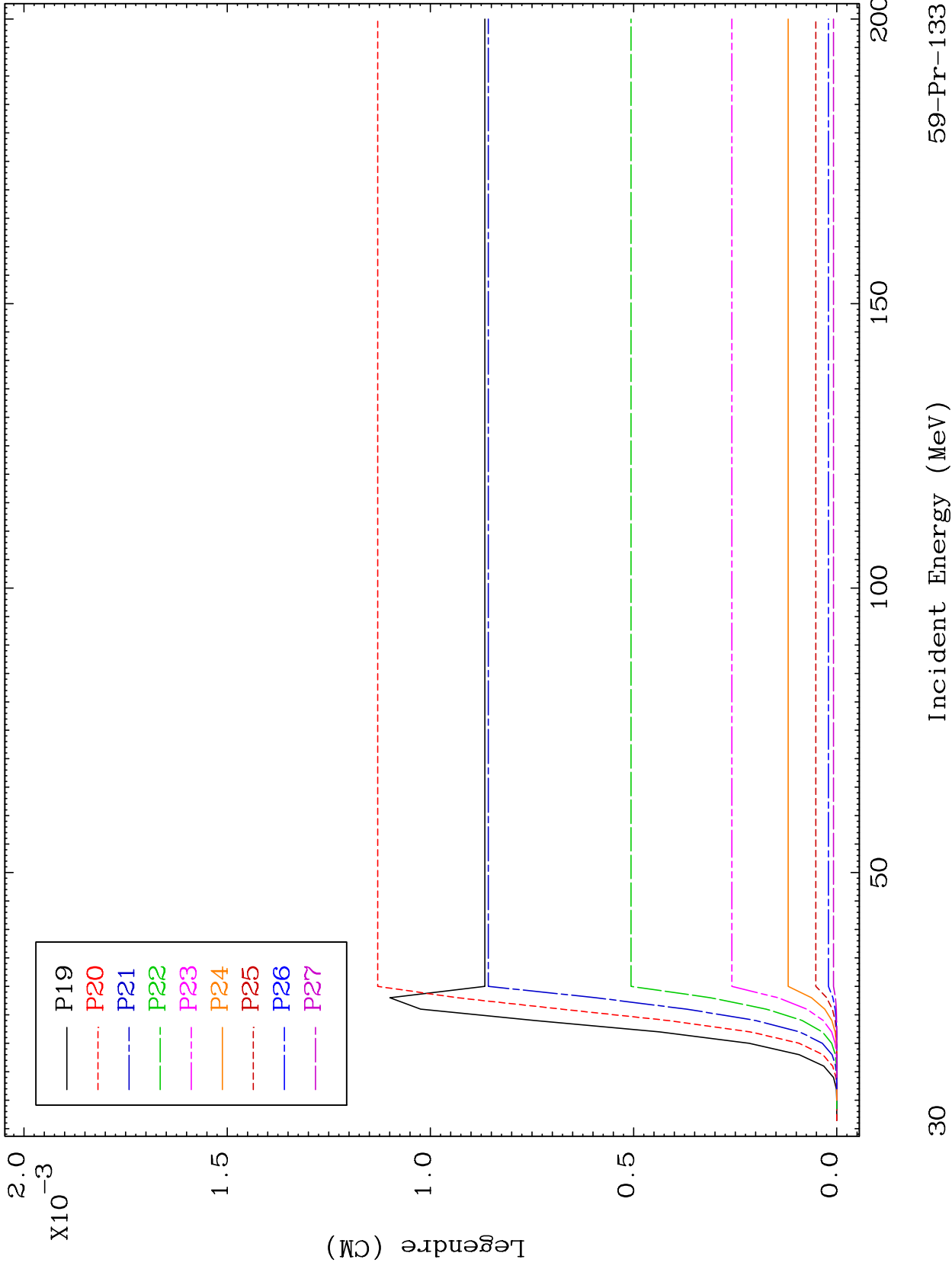
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

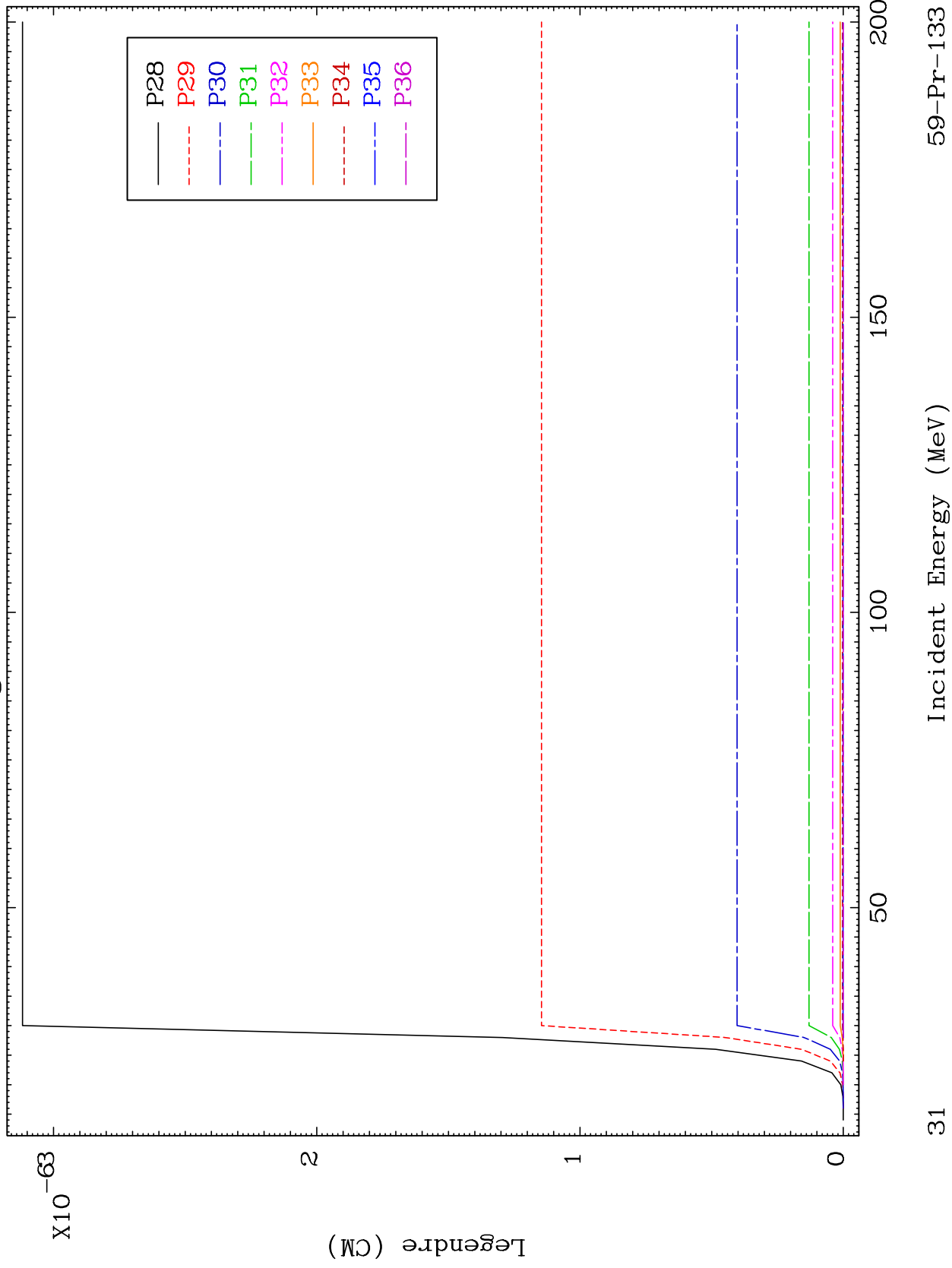
59-Pr-133



MAT 5901

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

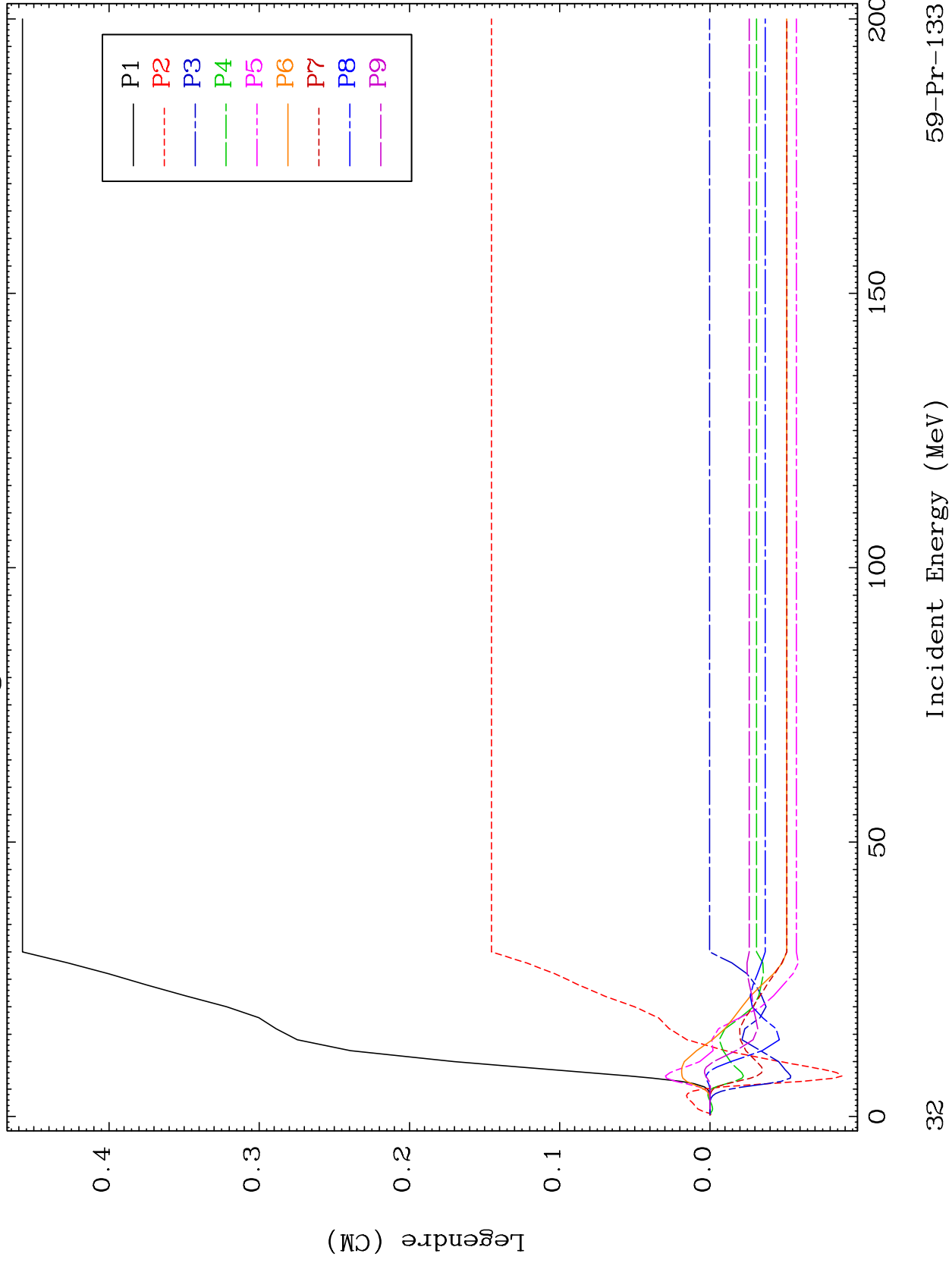
59-Pr-133



MAT 5901

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

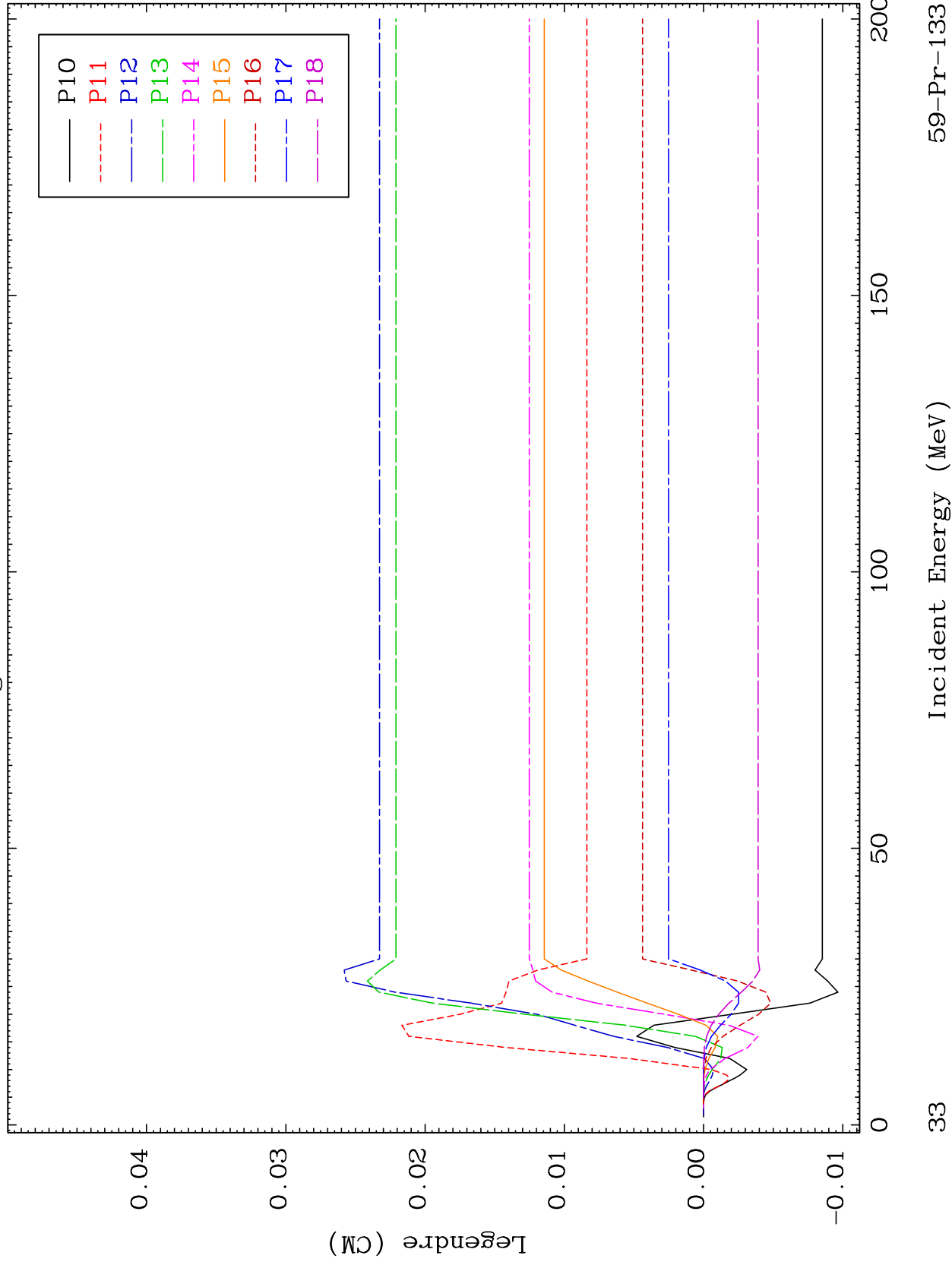
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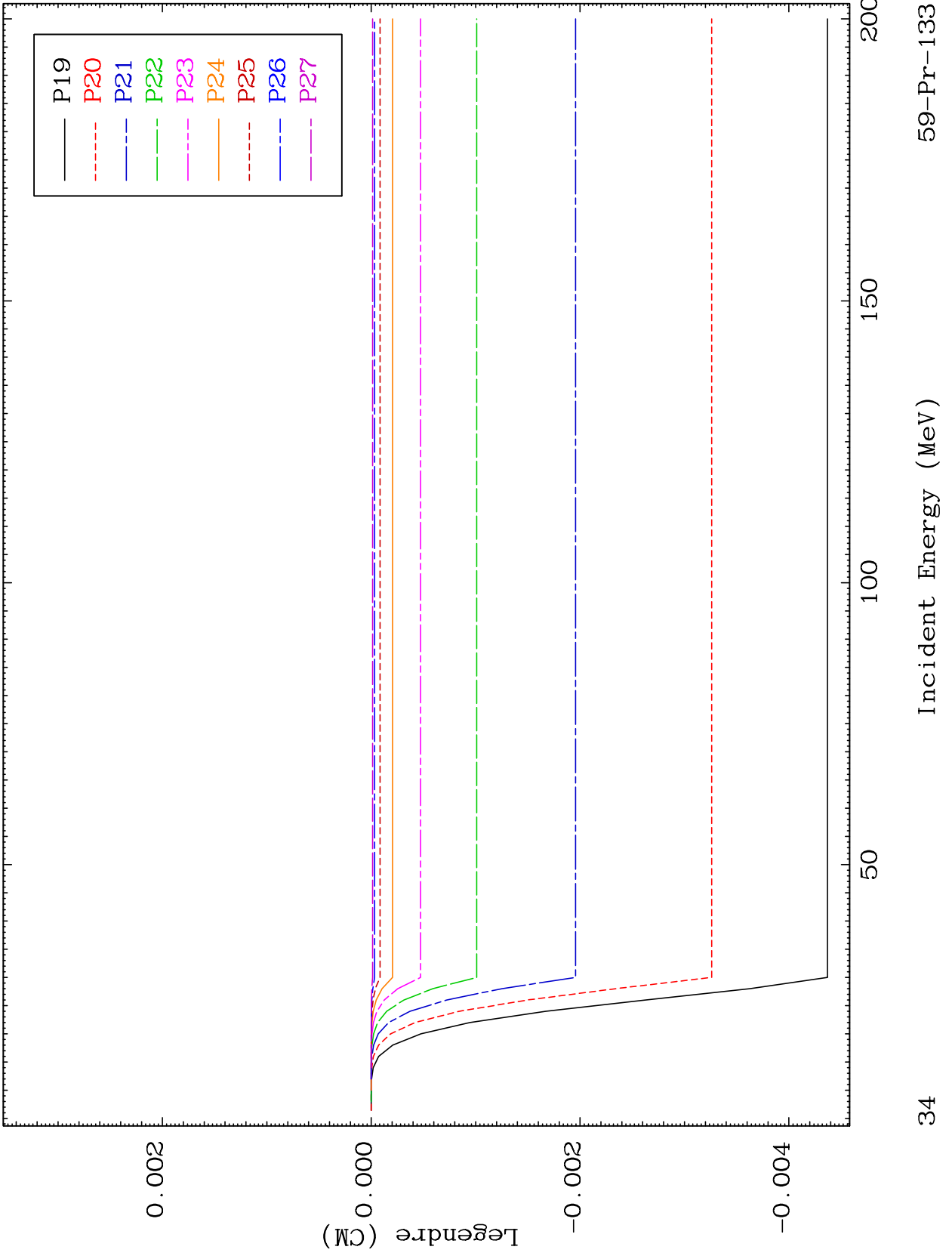


59-Pr-133

Incident Energy (MeV)

32

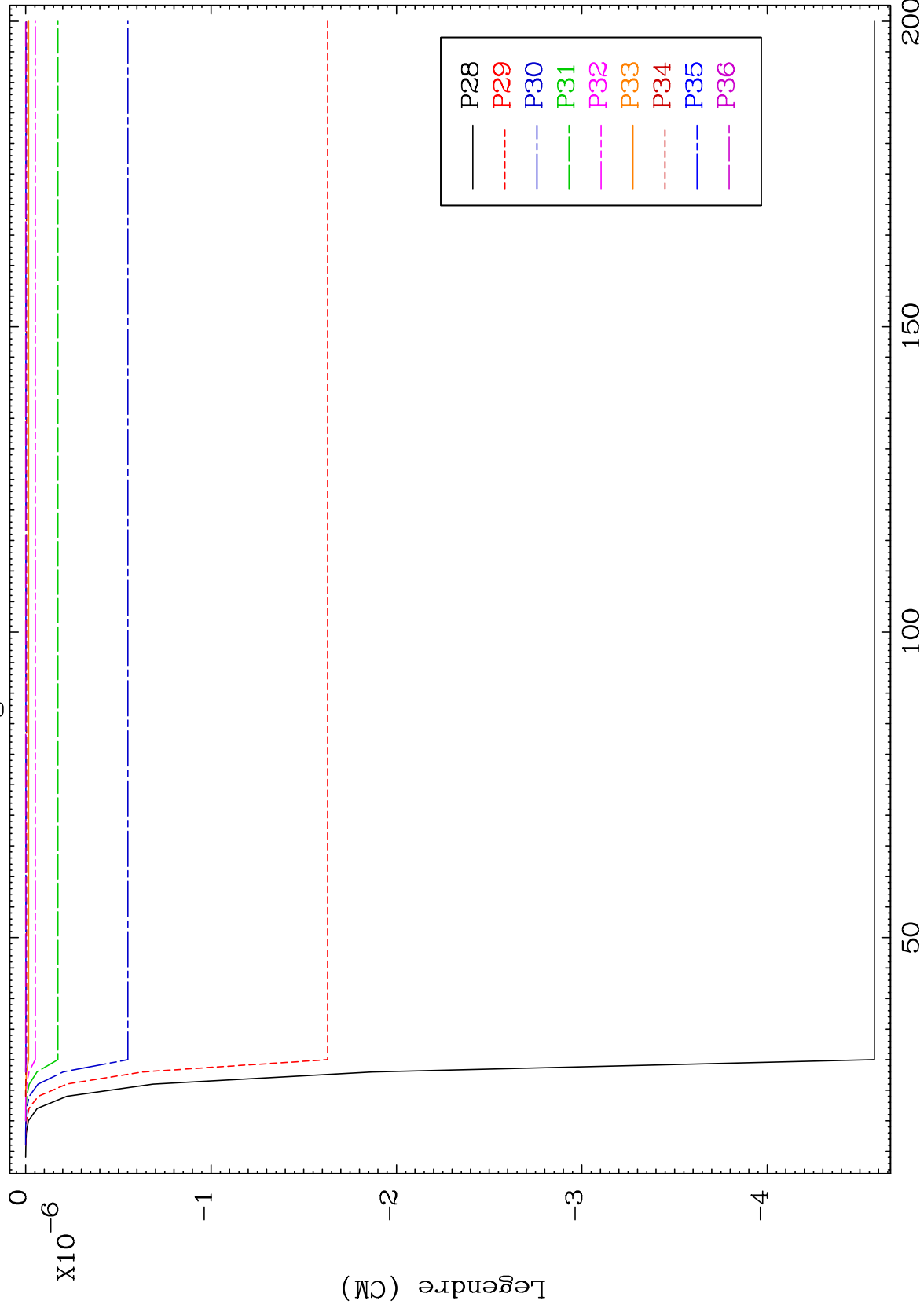




MAT 5901

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

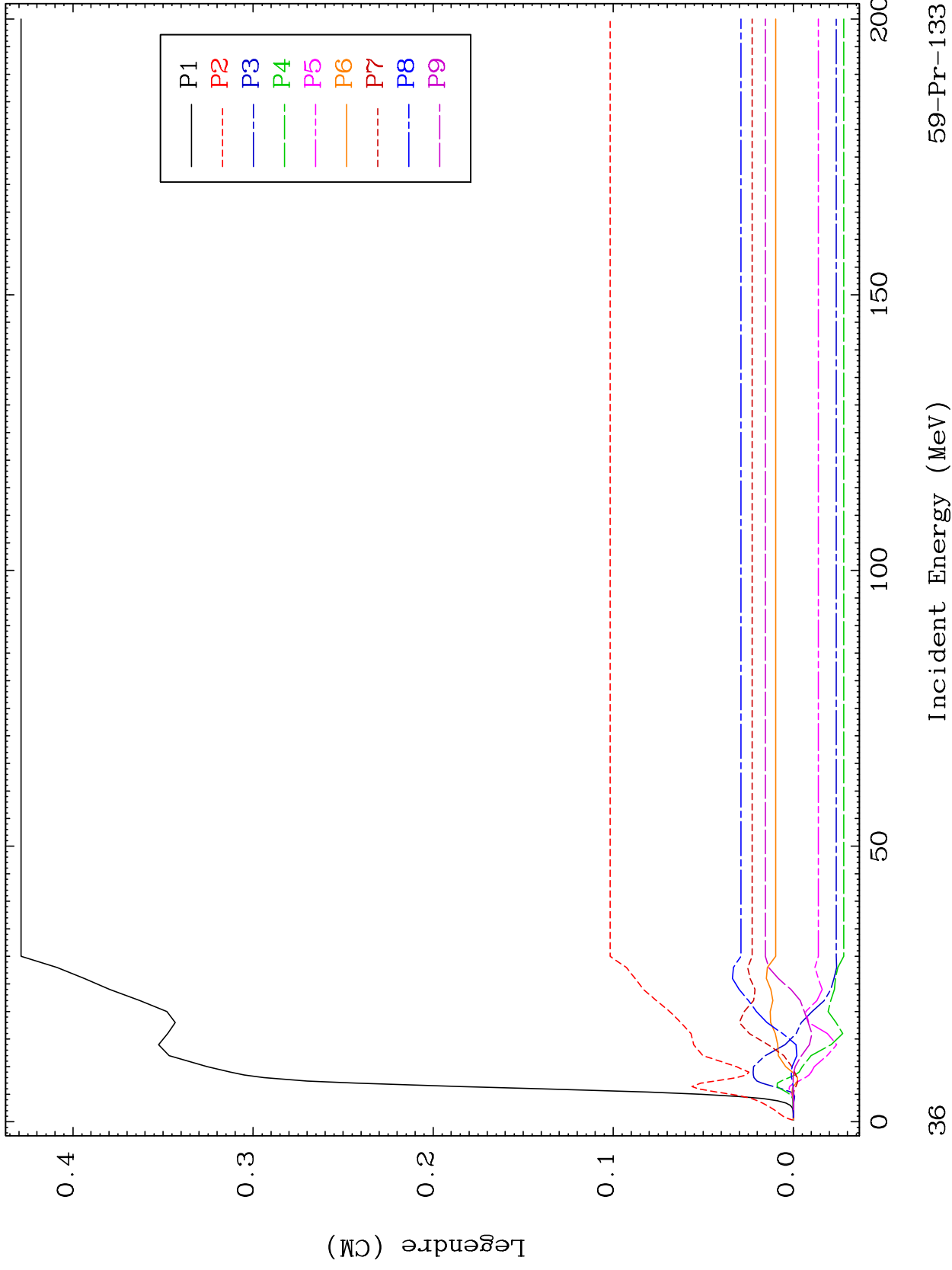
59-Pr-133



35

Incident Energy (MeV)

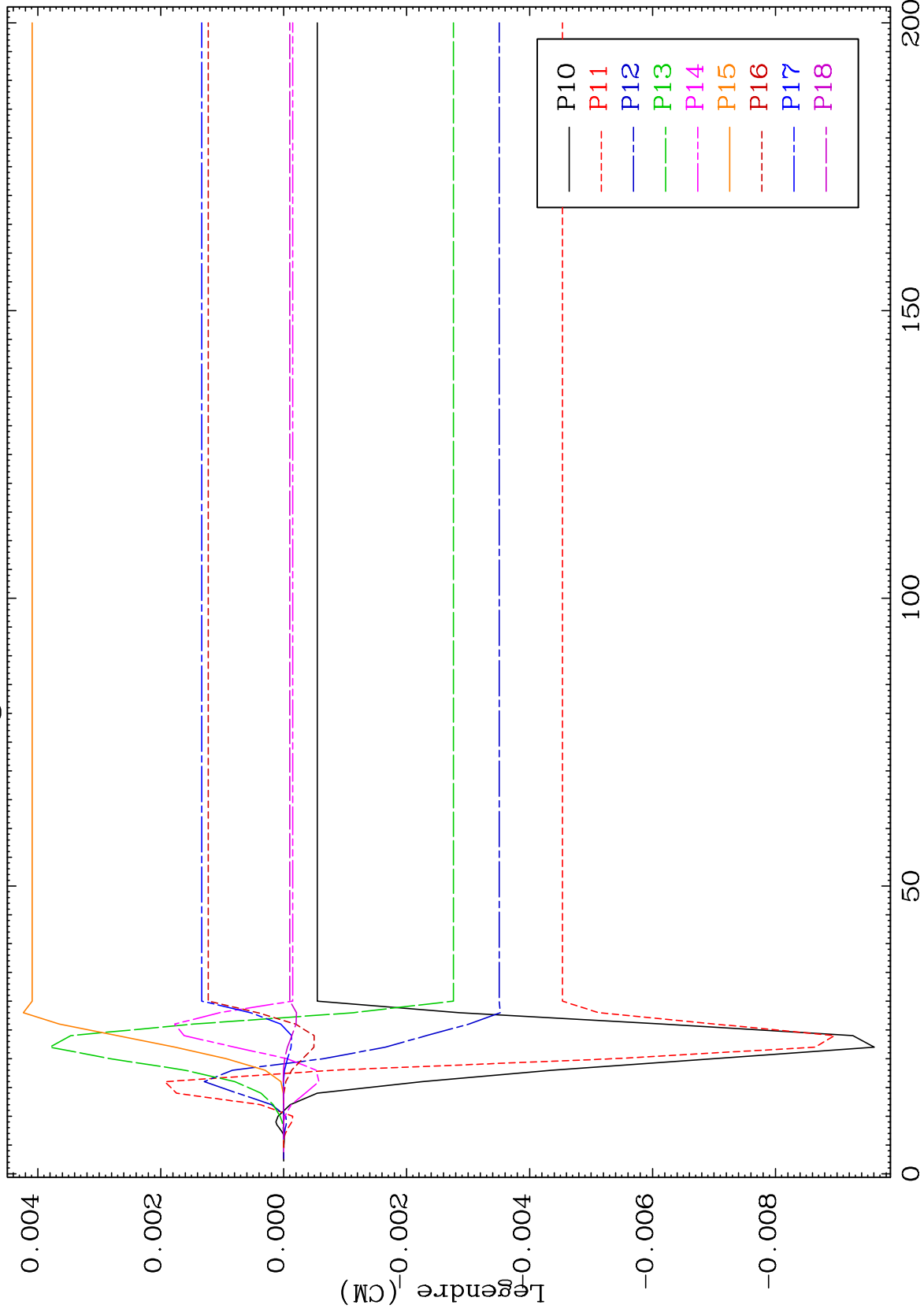
59-Pr-133



MAT 5901

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

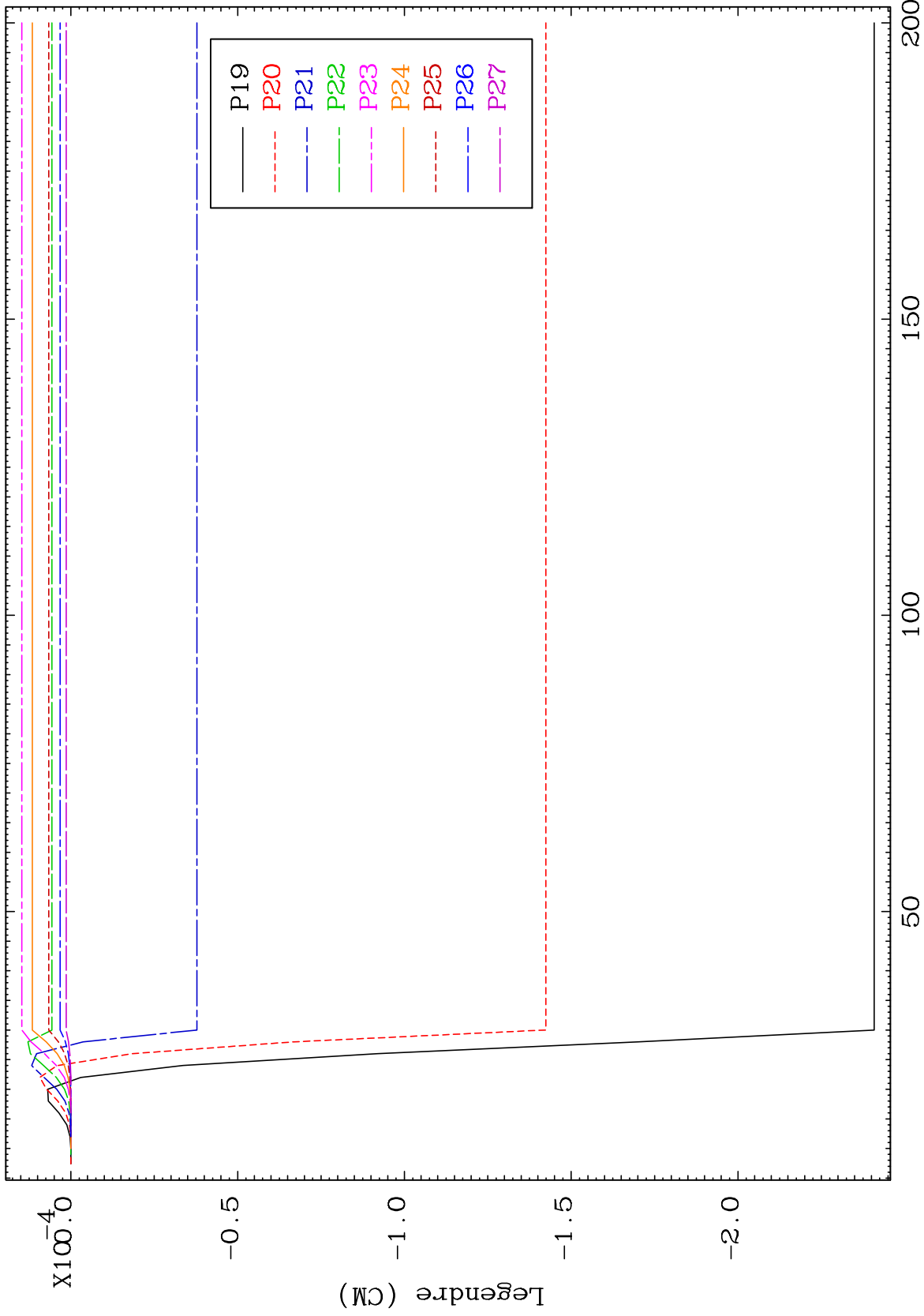
59-Pr-133



37

Incident Energy (MeV)

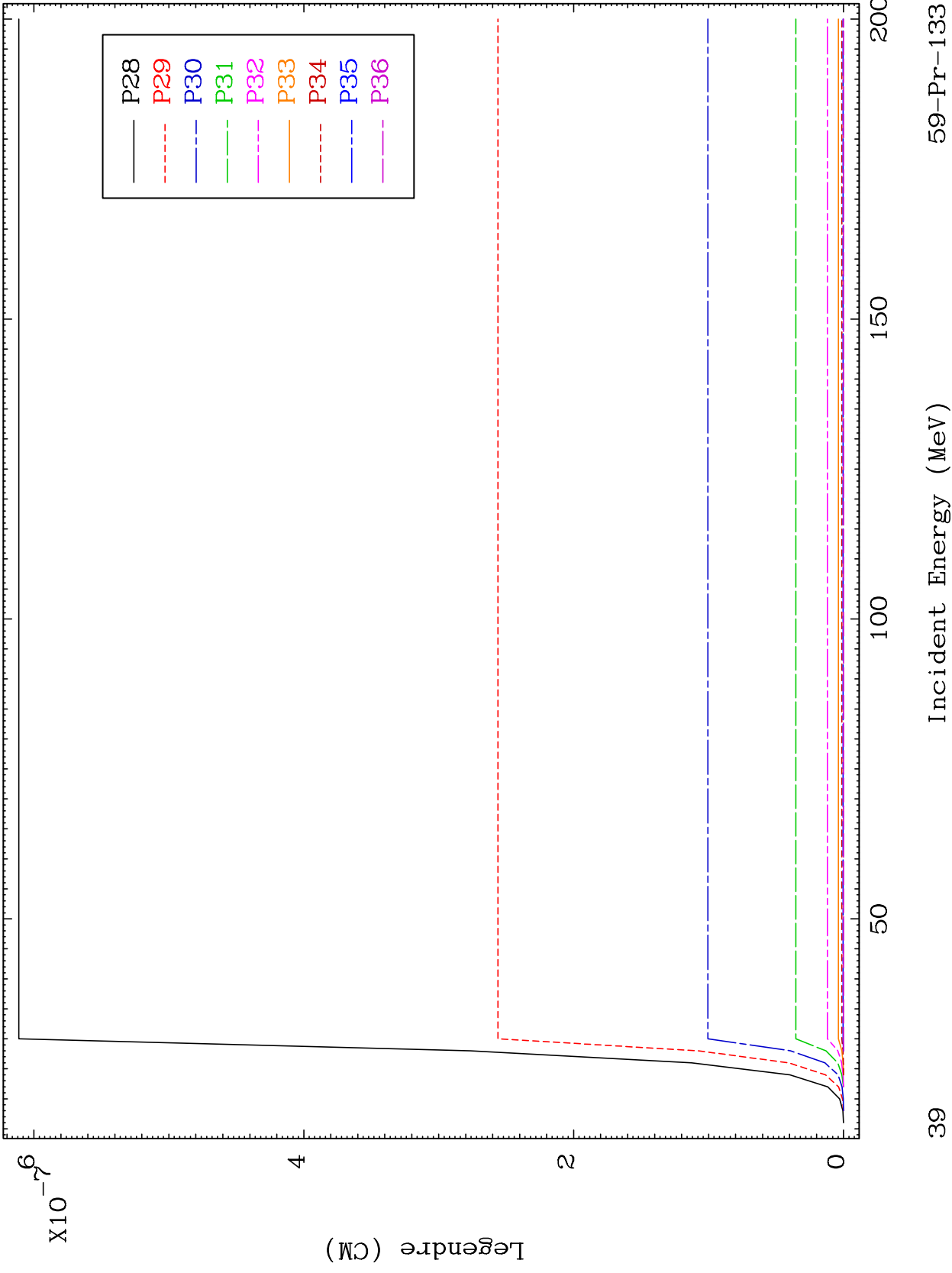
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MAT 5901

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

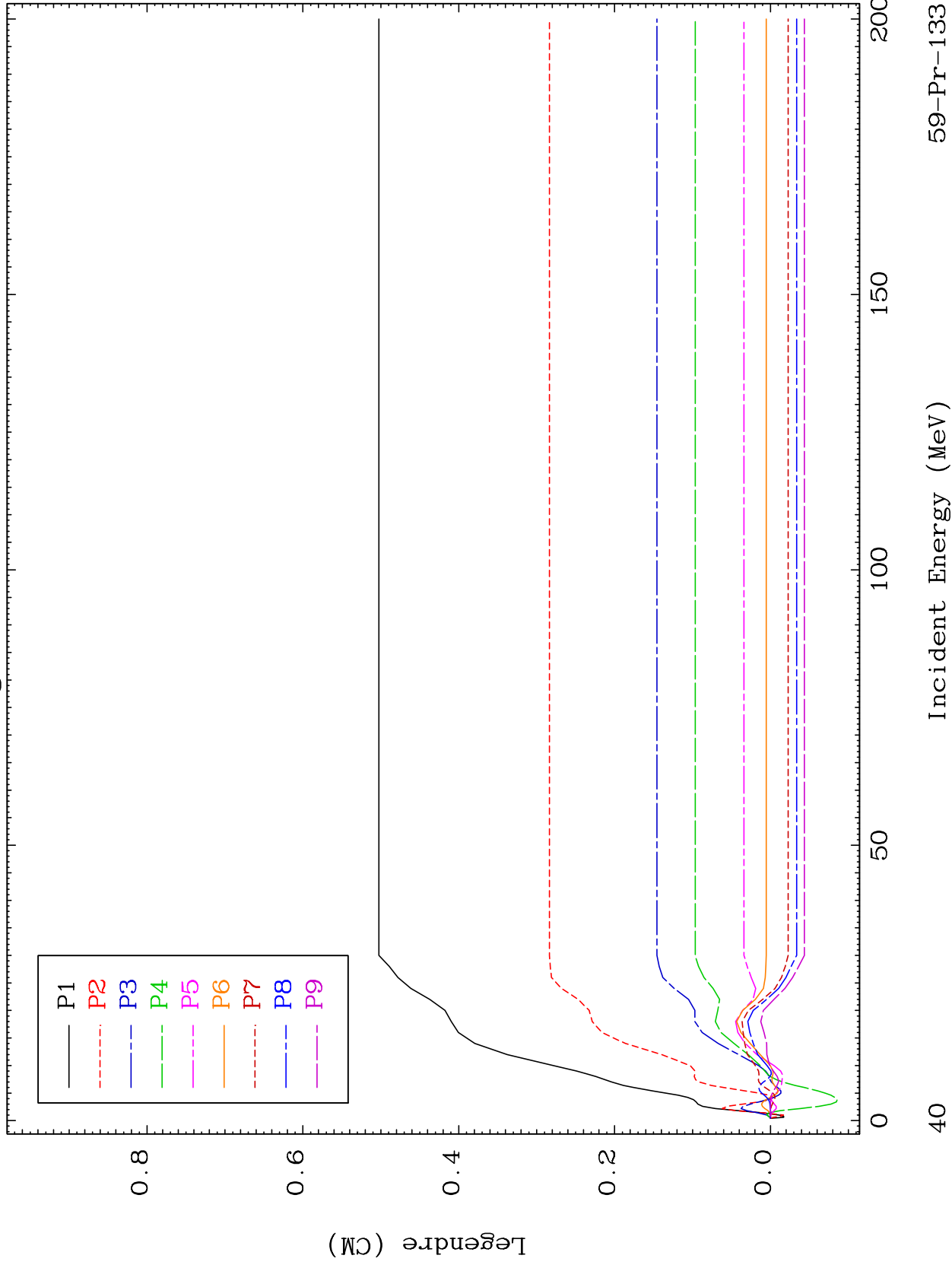
59-Pr-133



MAT 5901

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

59-Pr-133



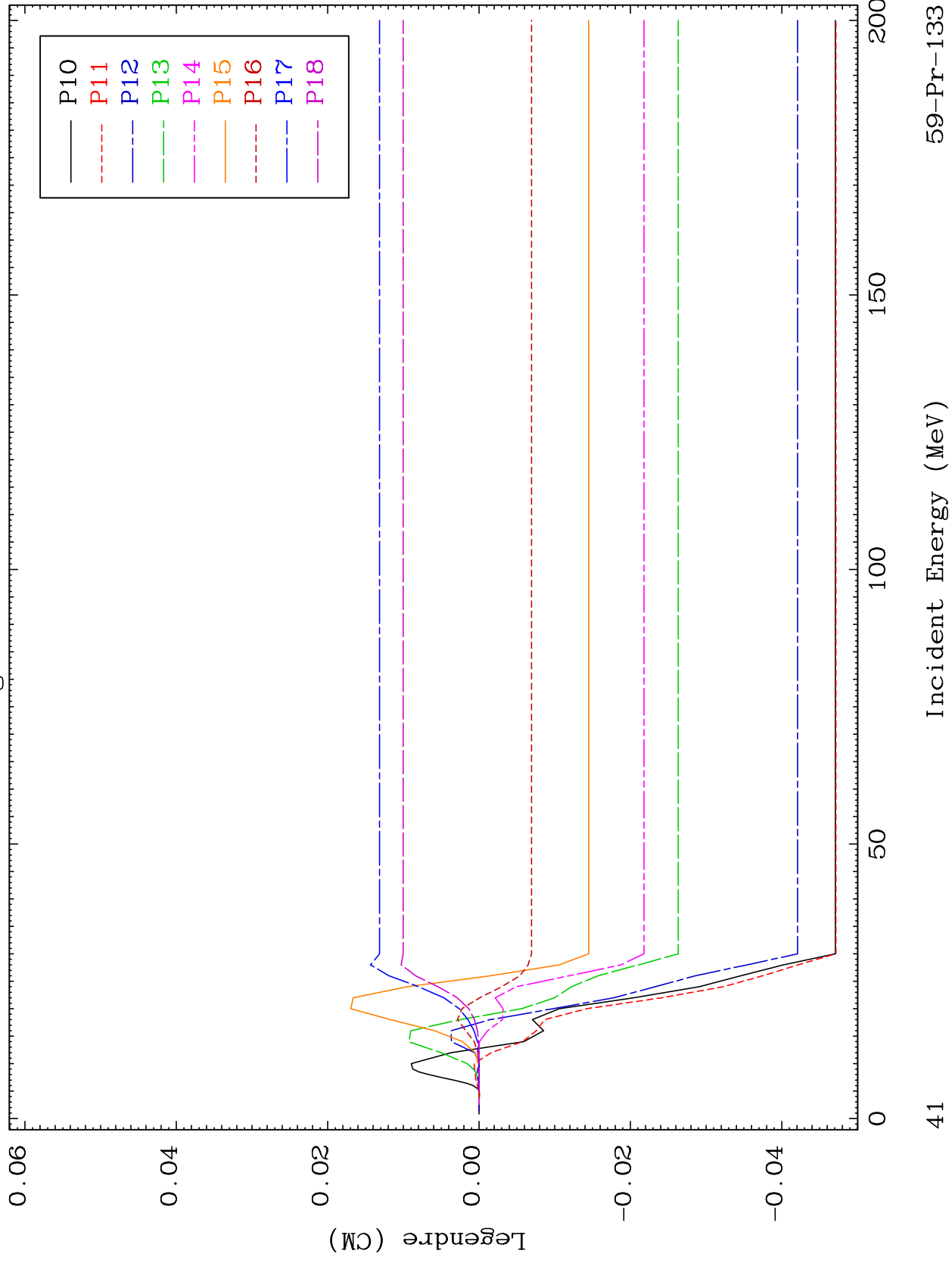
59-Pr-133

Incident Energy (MeV)

MAT 5901

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

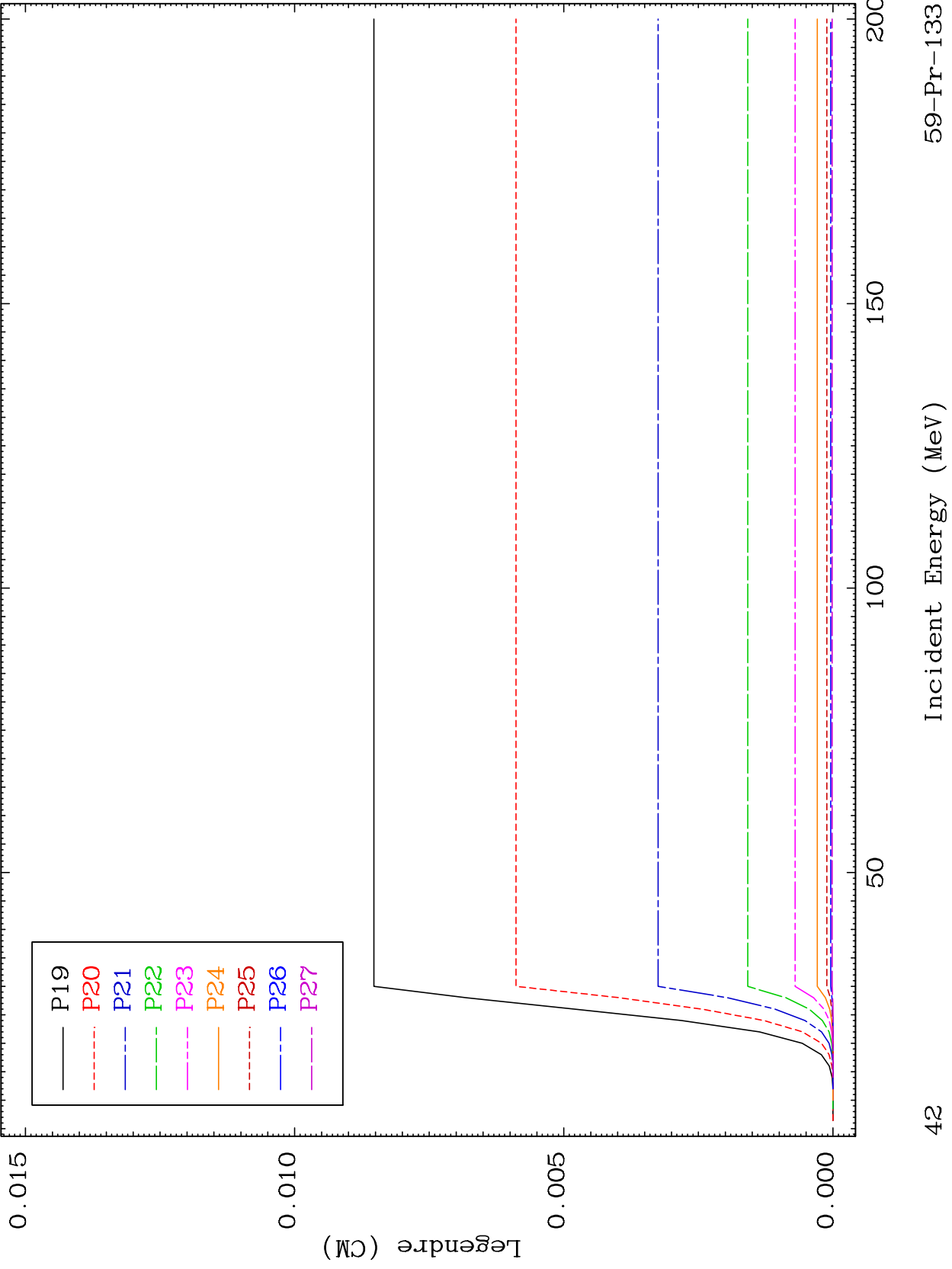
59-Pr-133



MAT 5901

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

59-Pr-133



42

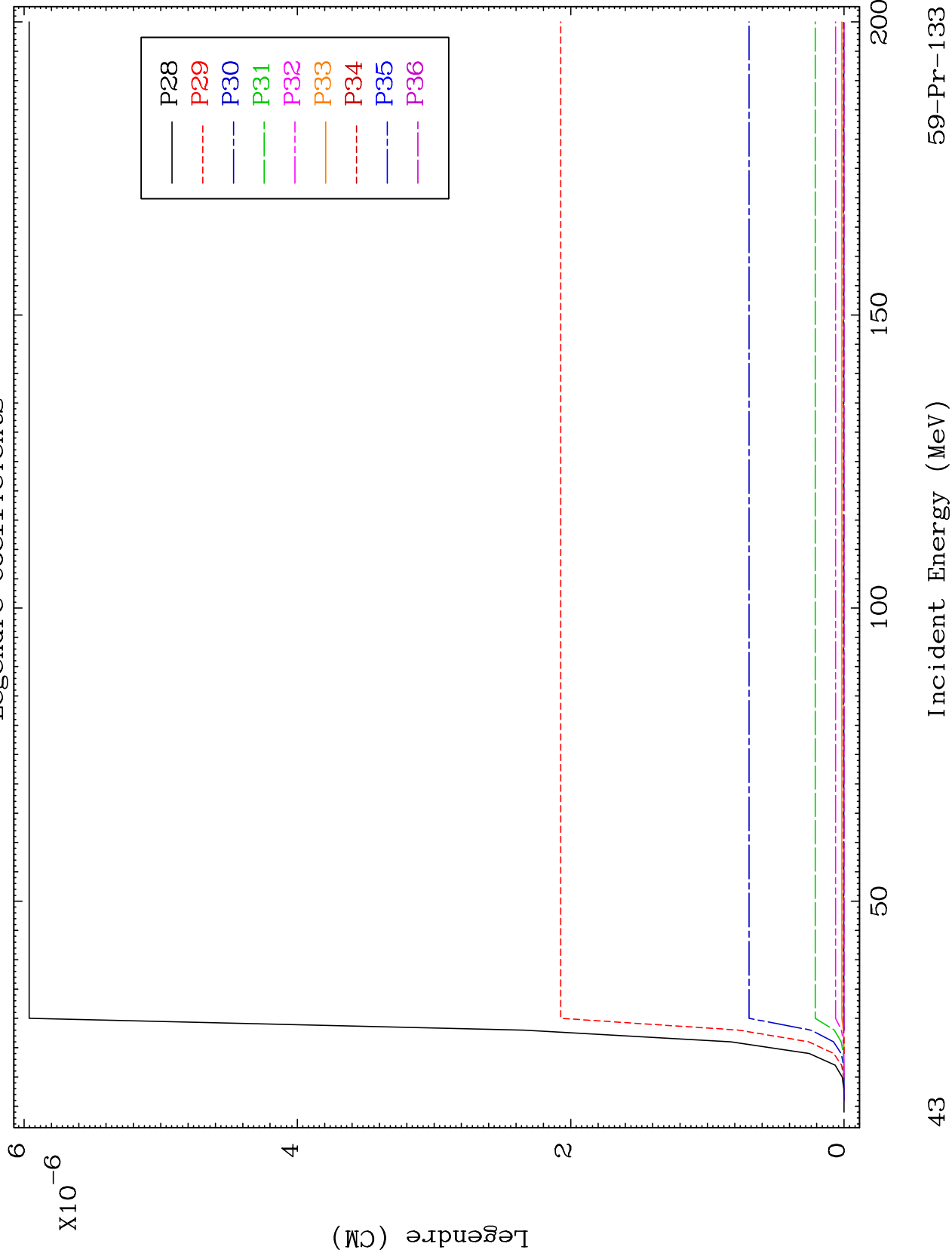
Incident Energy (MeV)

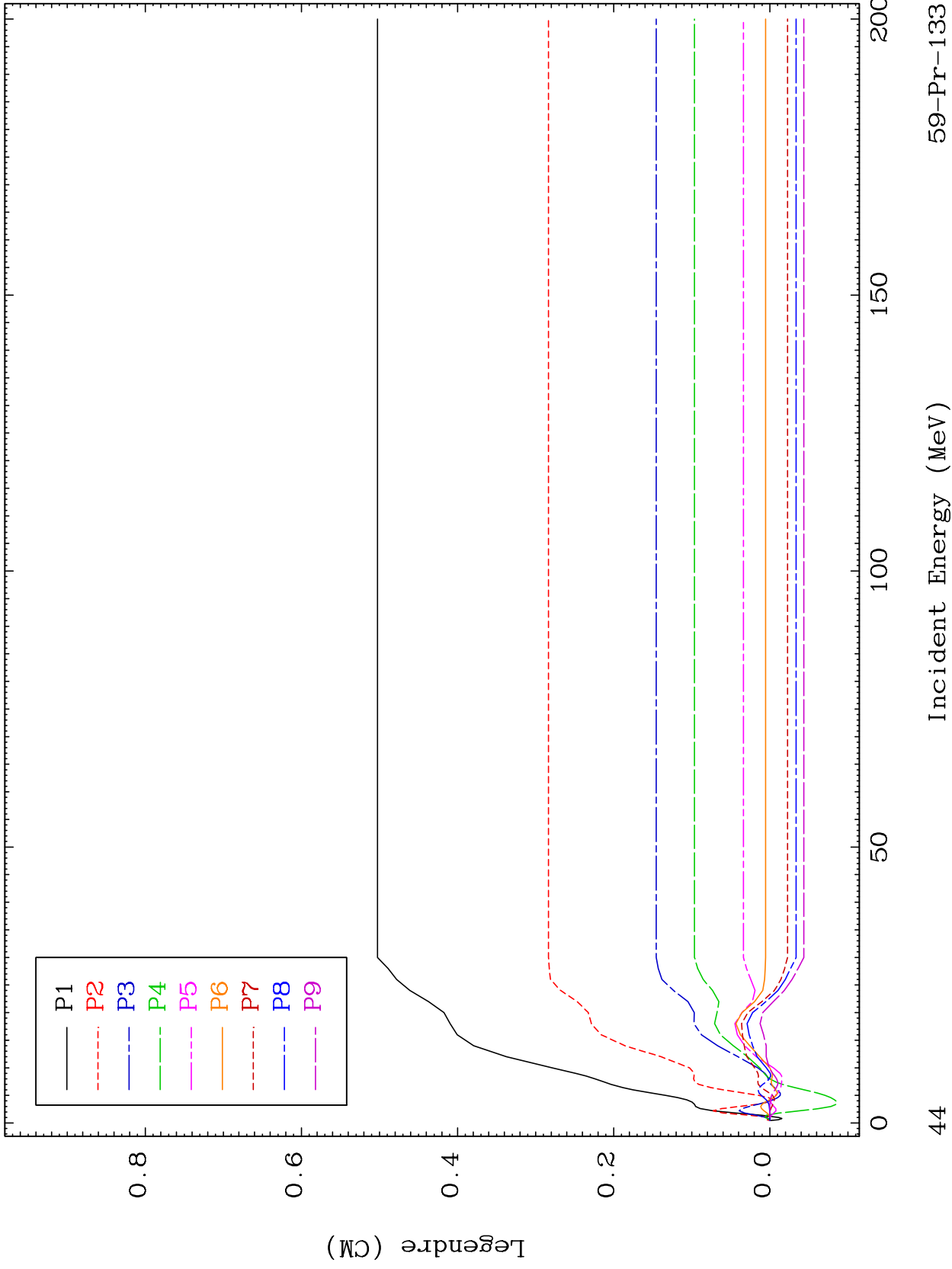
59-Pr-133

MAT 5901

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

59-Pr-133

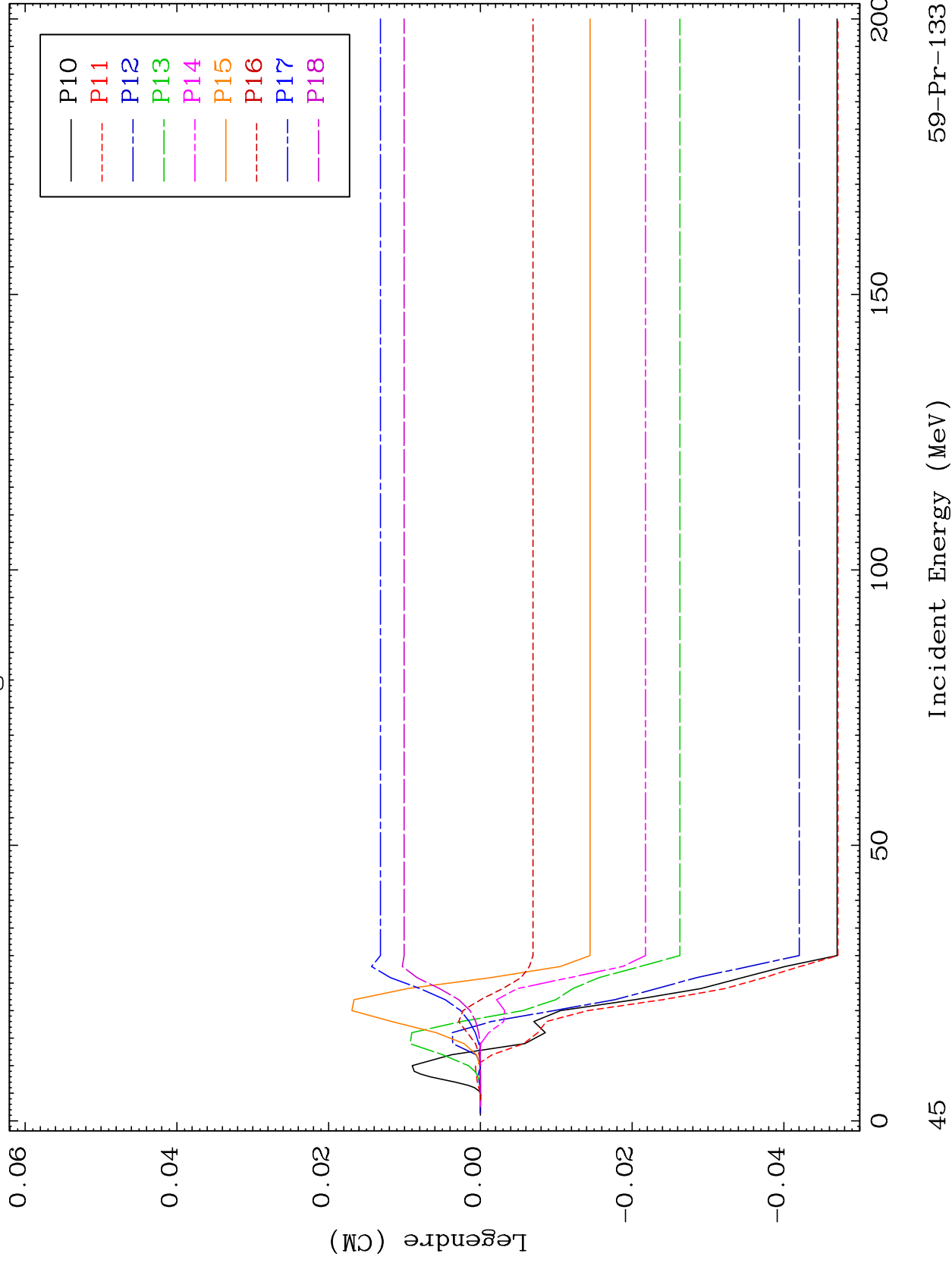




MAT 5901

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

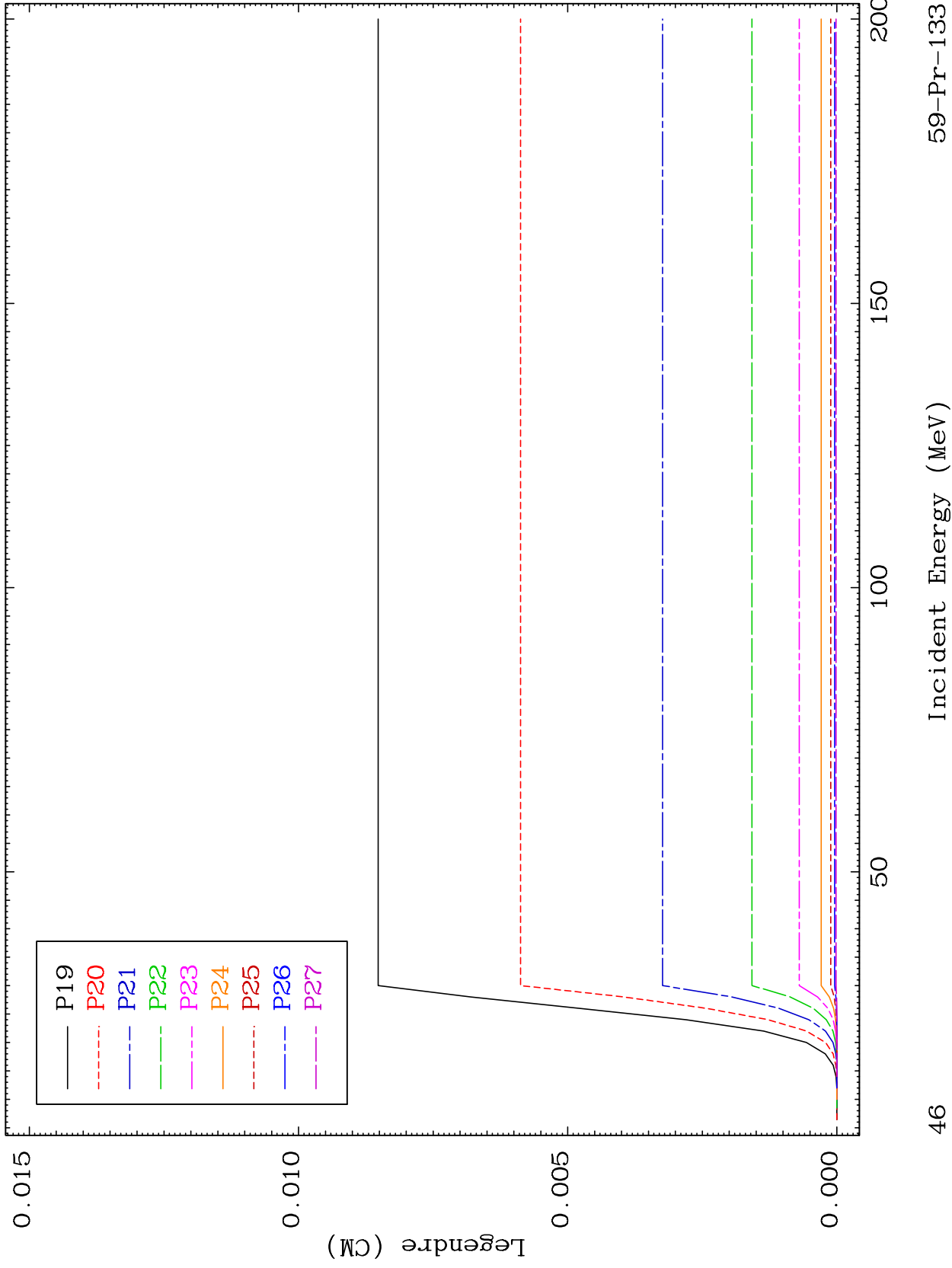
59-Pr-133



59-Pr-133

Incident Energy (MeV)

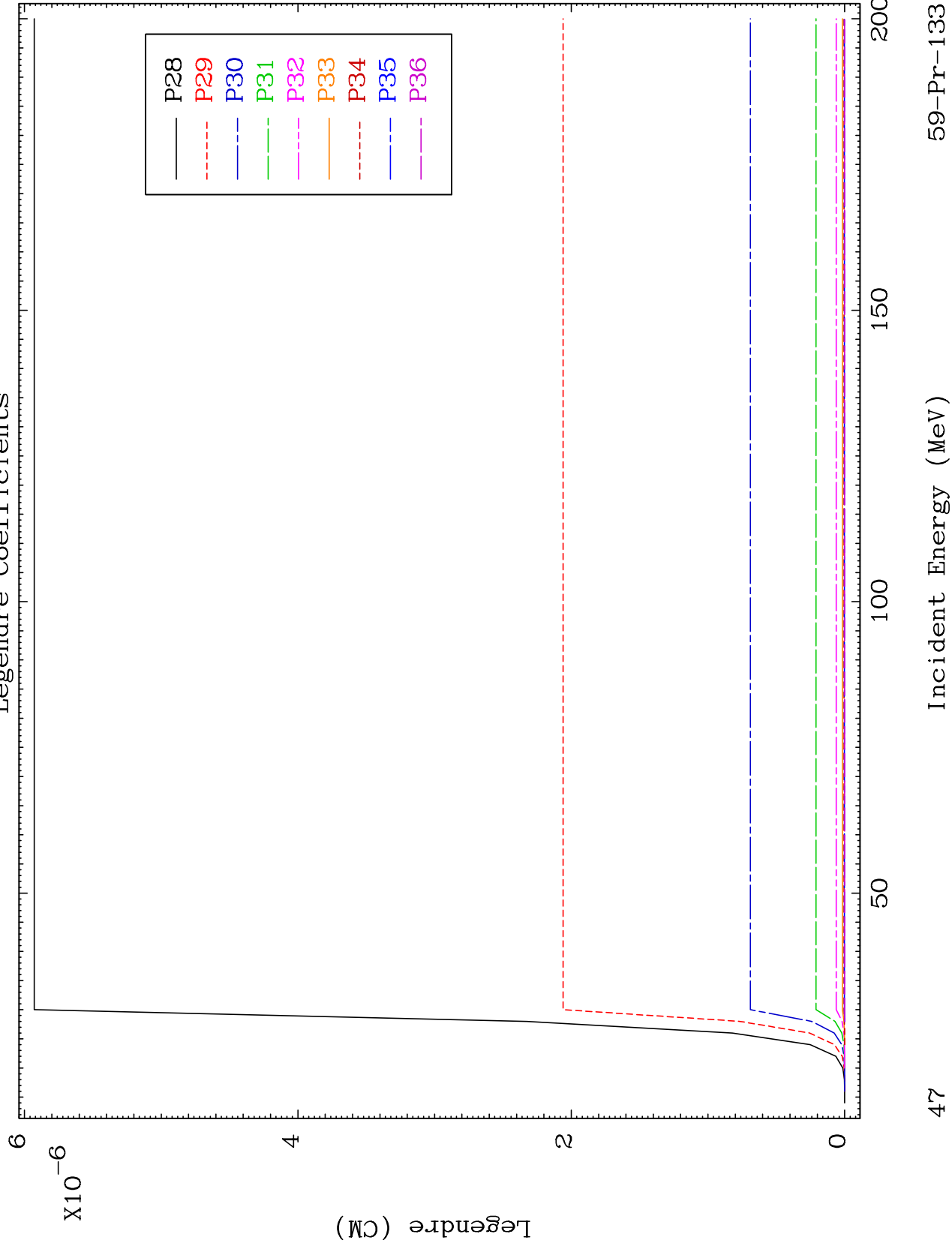
45



MAT 5901

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

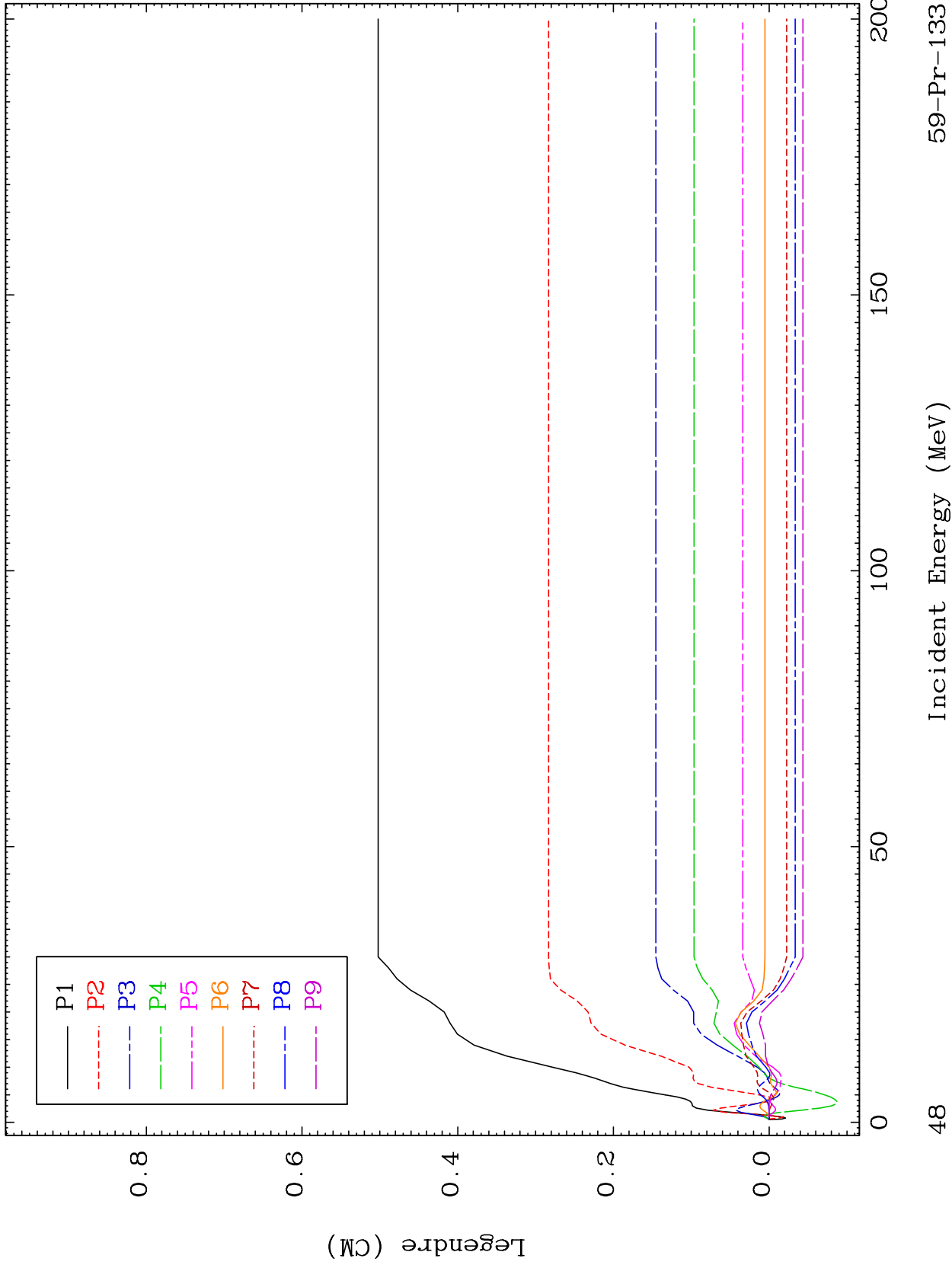
59-Pr-133



MAT 5901

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

59-Pr-133



59-Pr-133

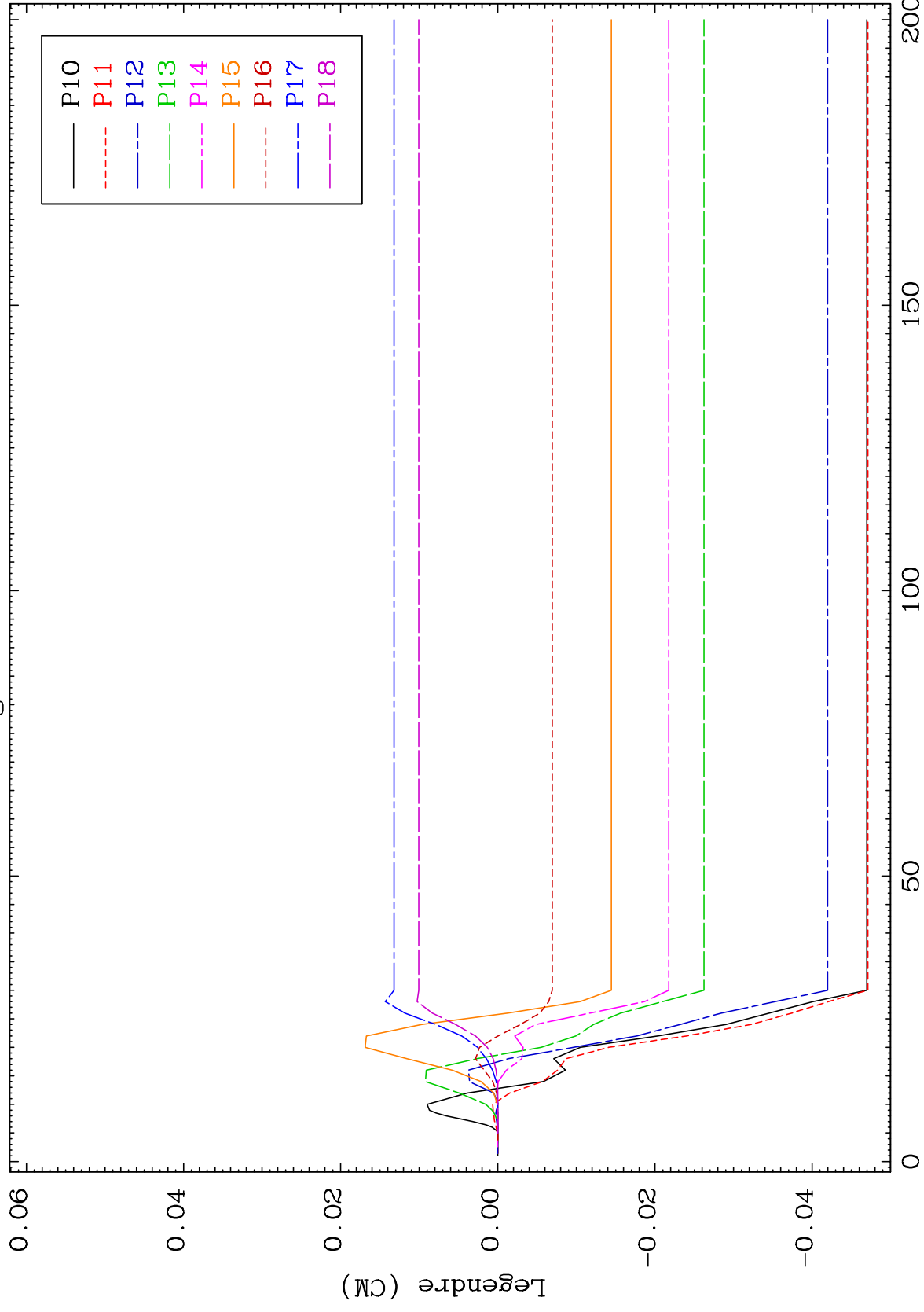
Incident Energy (MeV)

48

MAT 5901

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

59-Pr-133



49

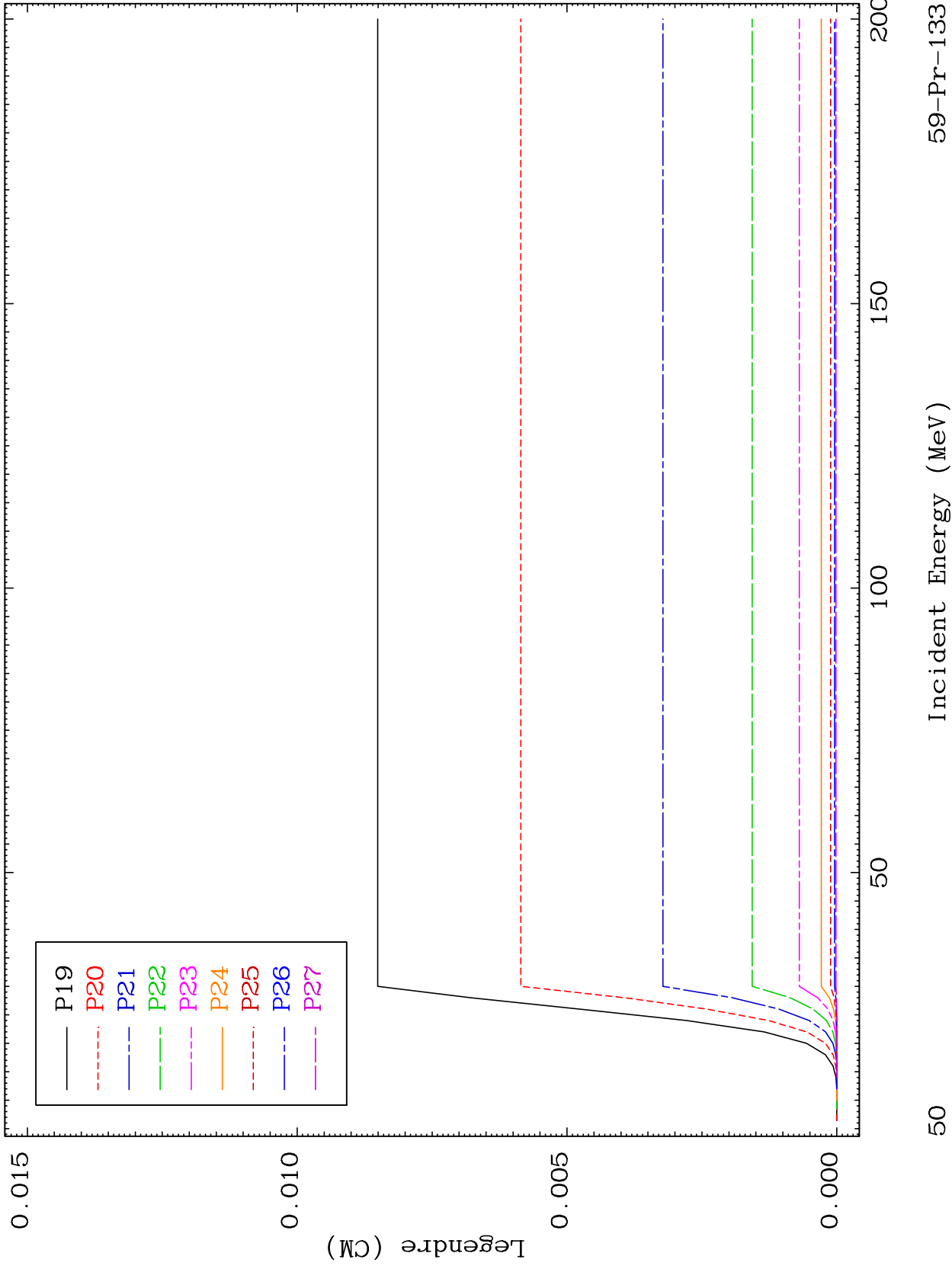
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

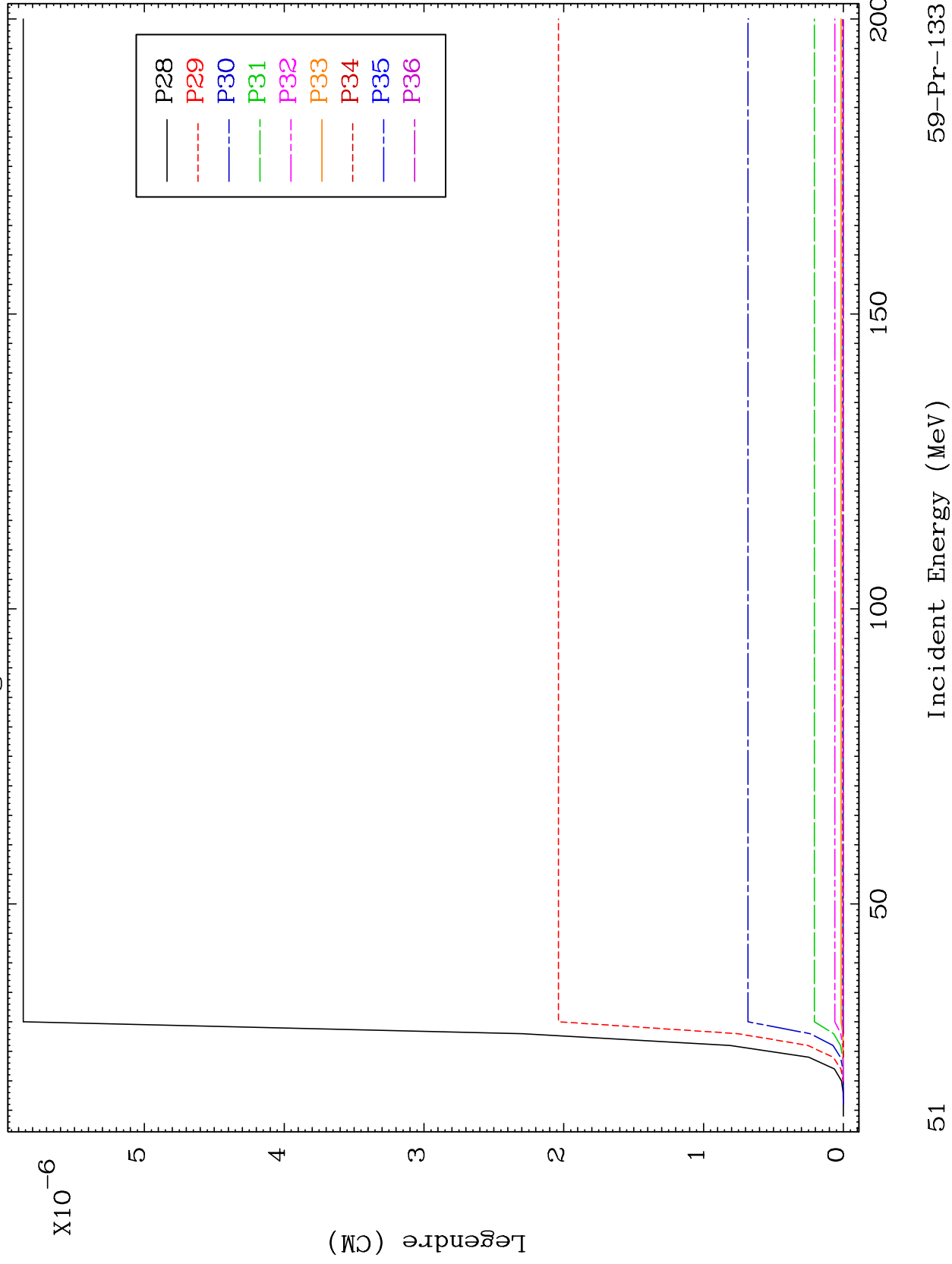
Incident Energy (MeV)

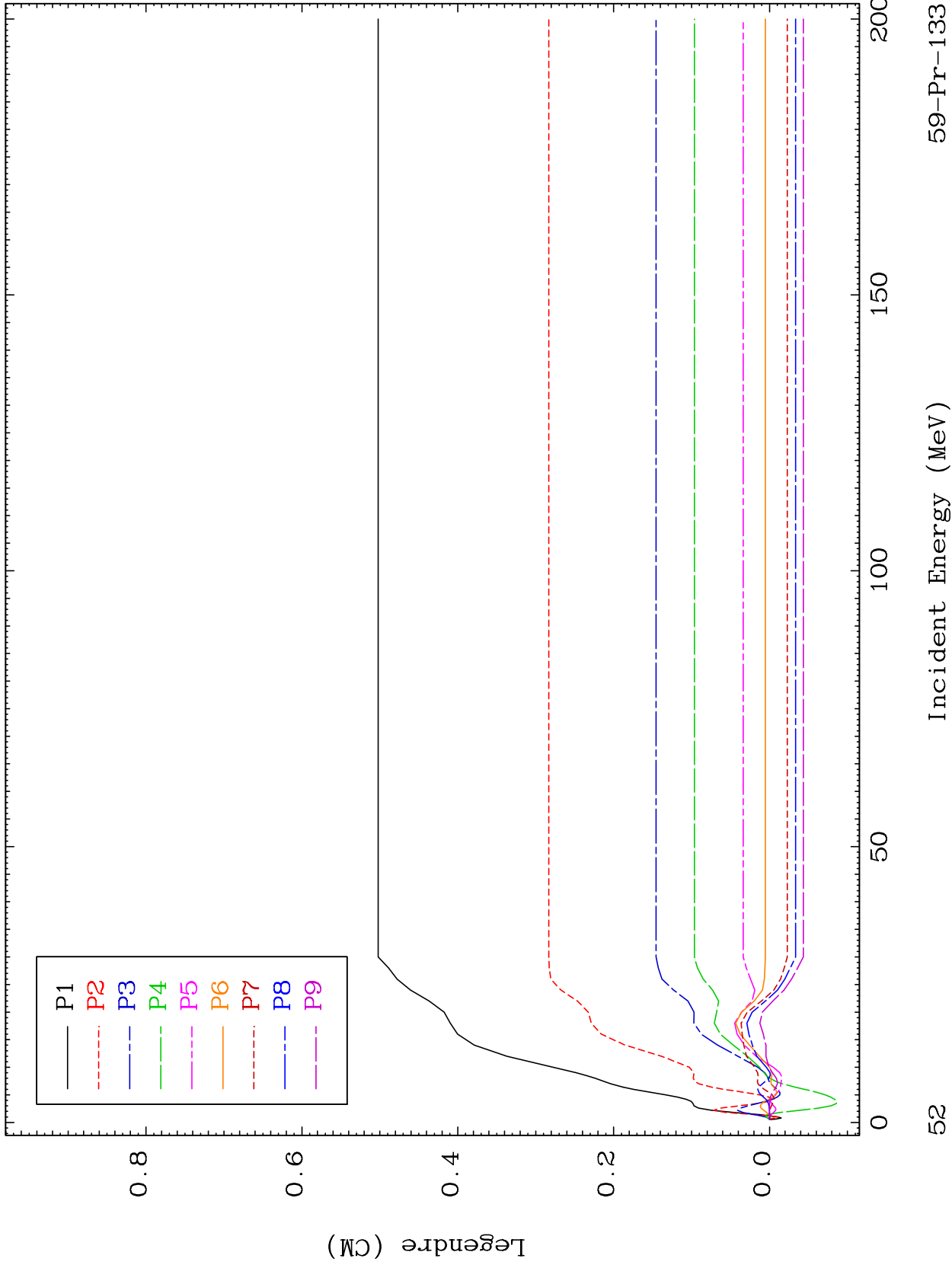
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MAT 5901

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

59-Pr-133

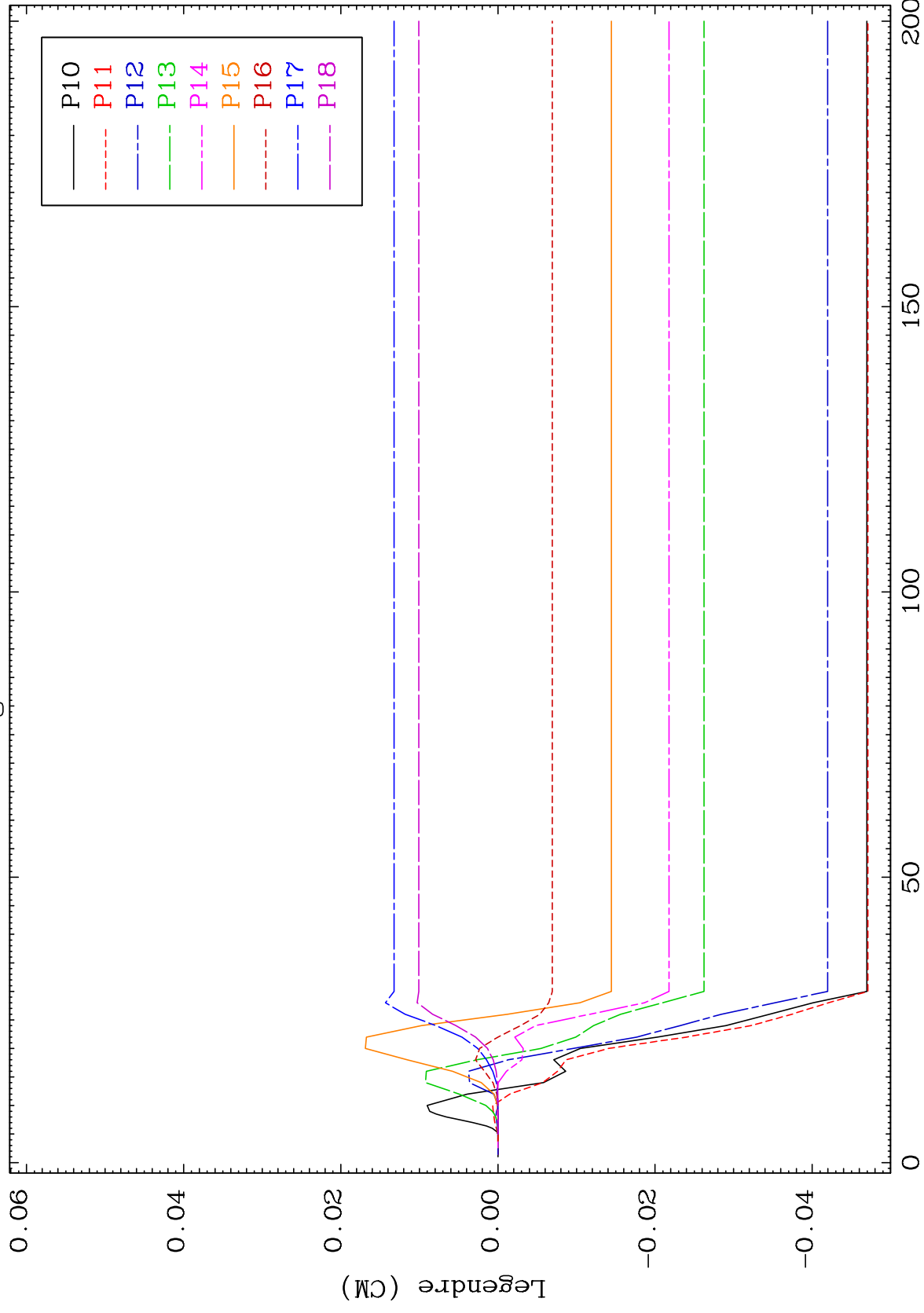




MAT 5901

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

59-Pr-133



53

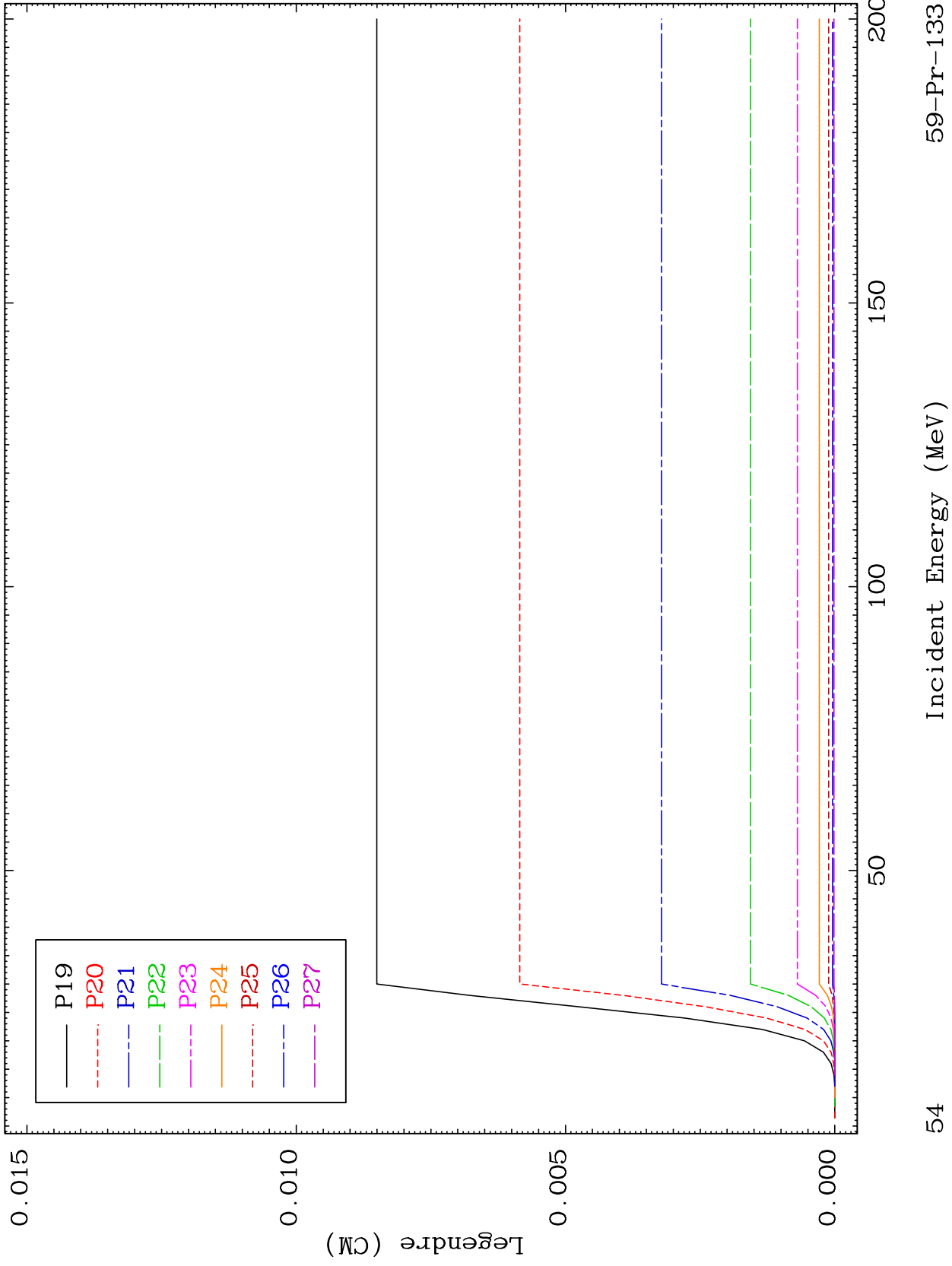
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



54

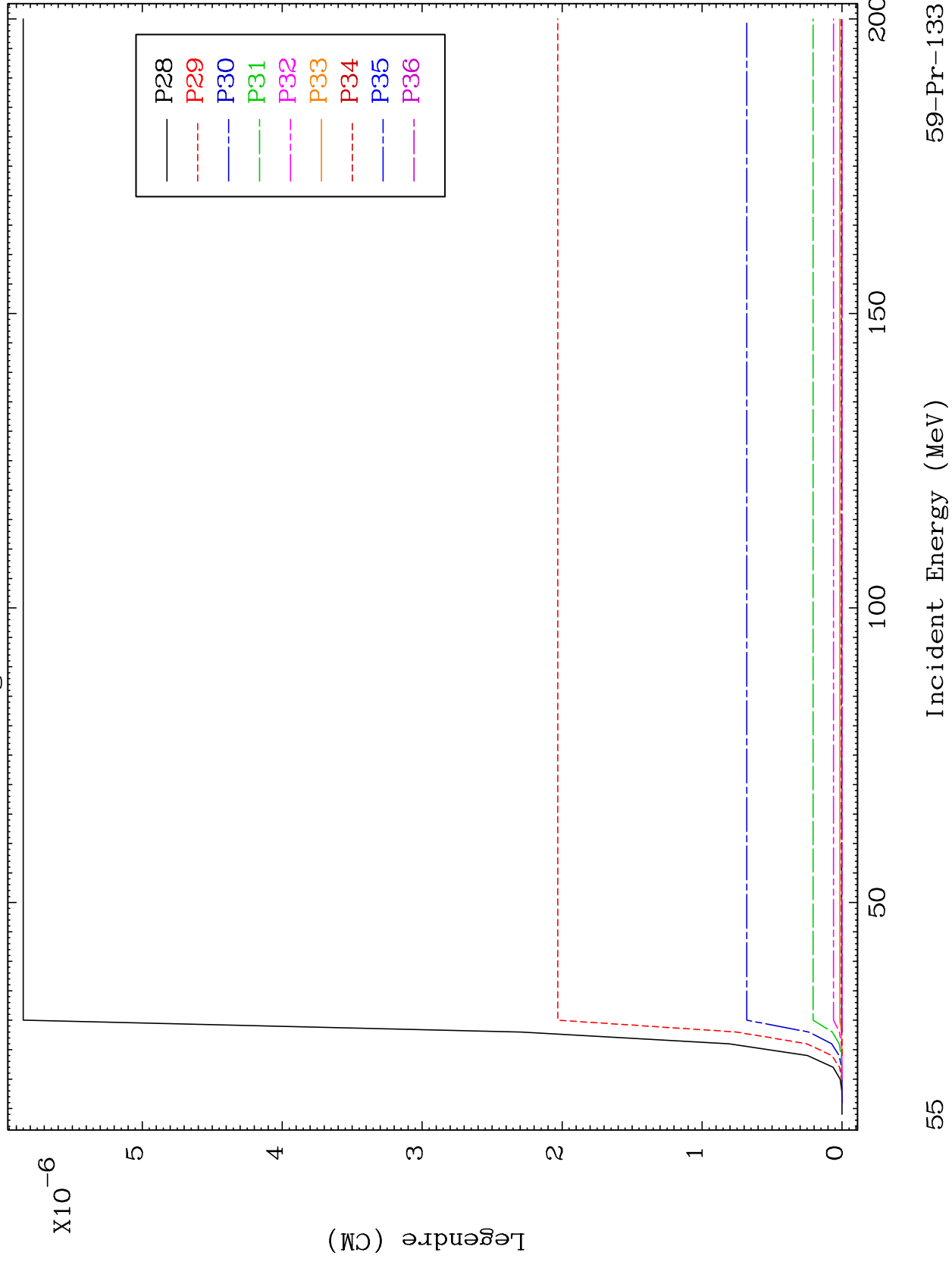
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

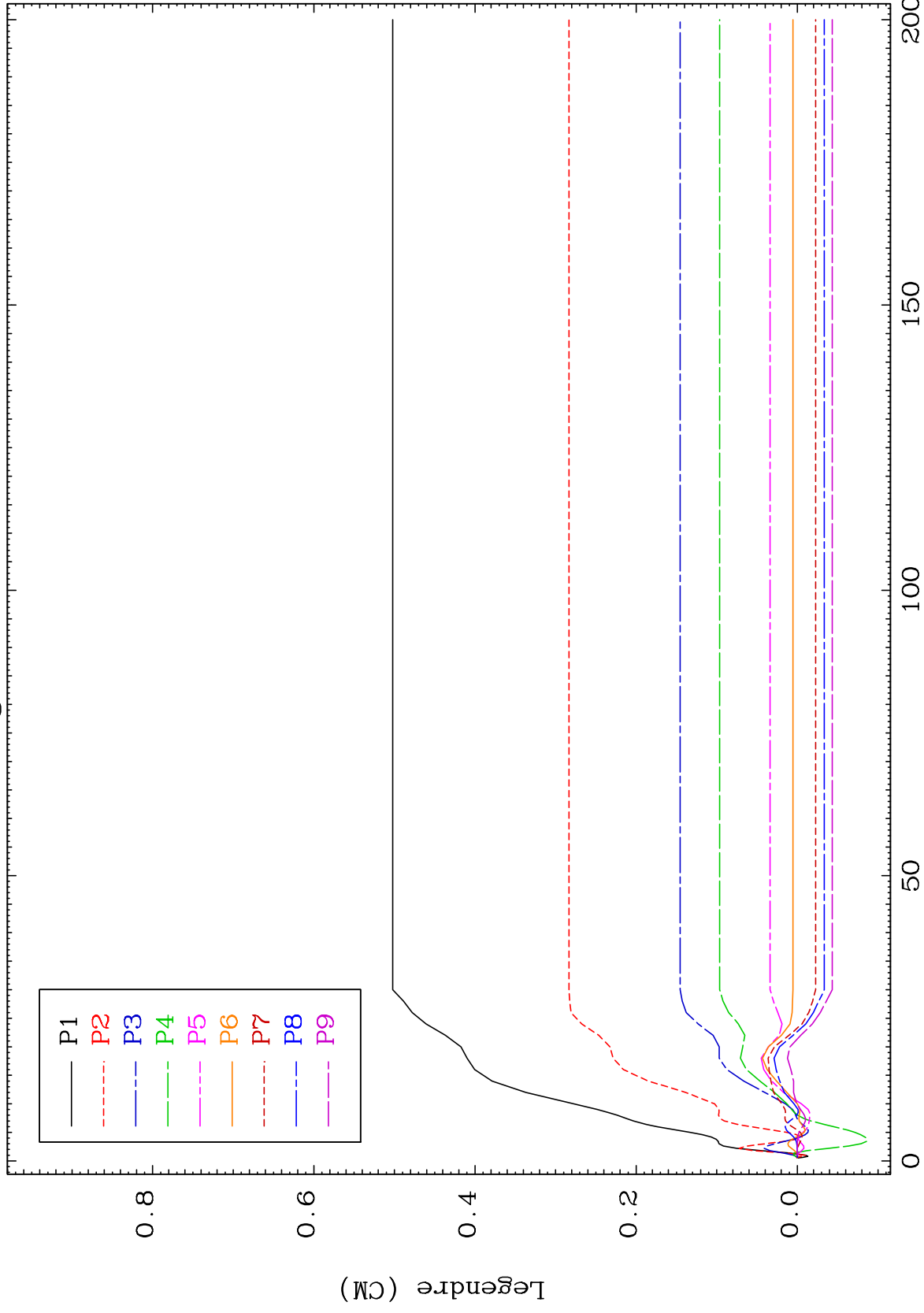
59-Pr-133



MAT 5901

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

59-Pr-133



59-Pr-133

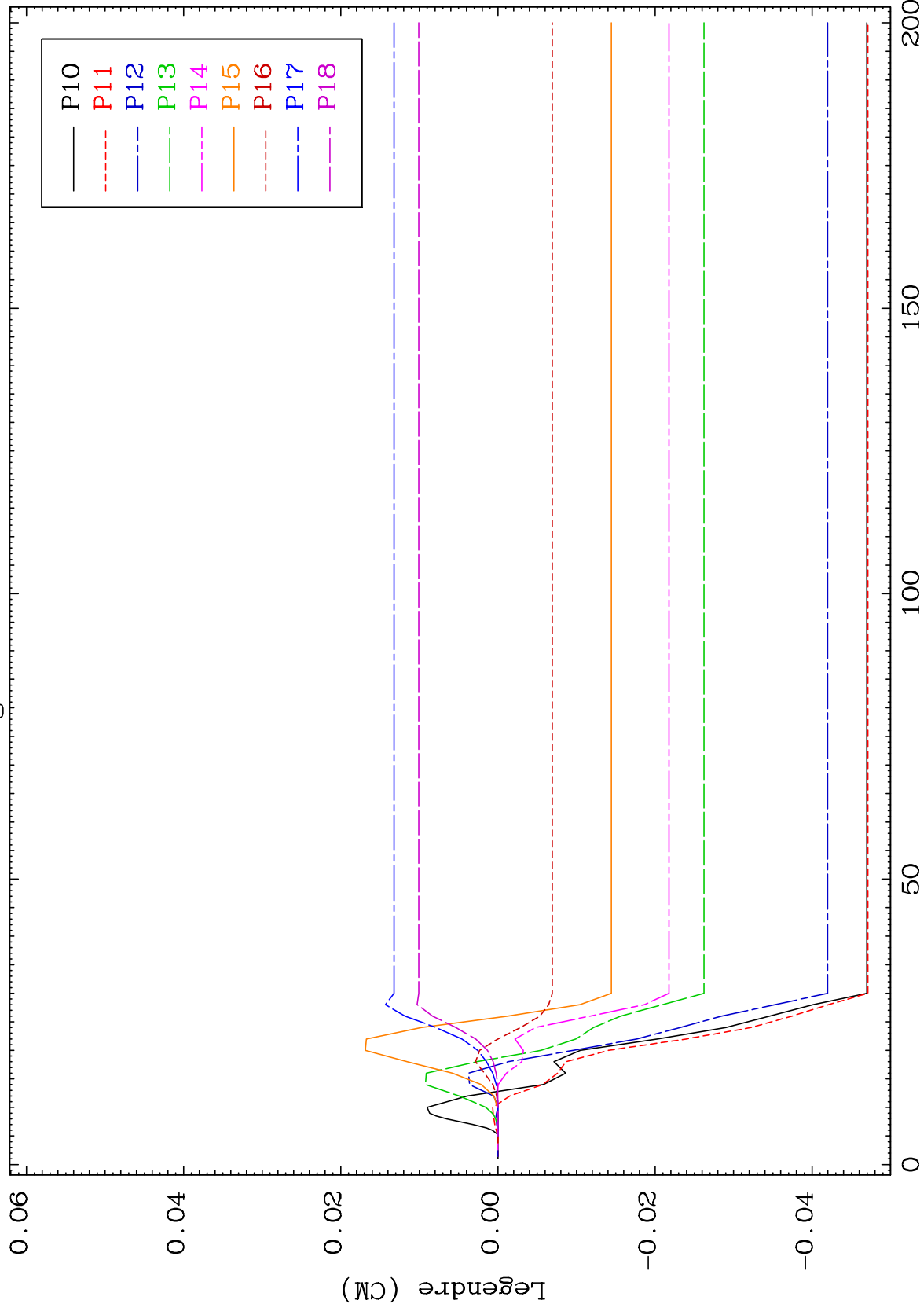
Incident Energy (MeV)

56

MAT 5901

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

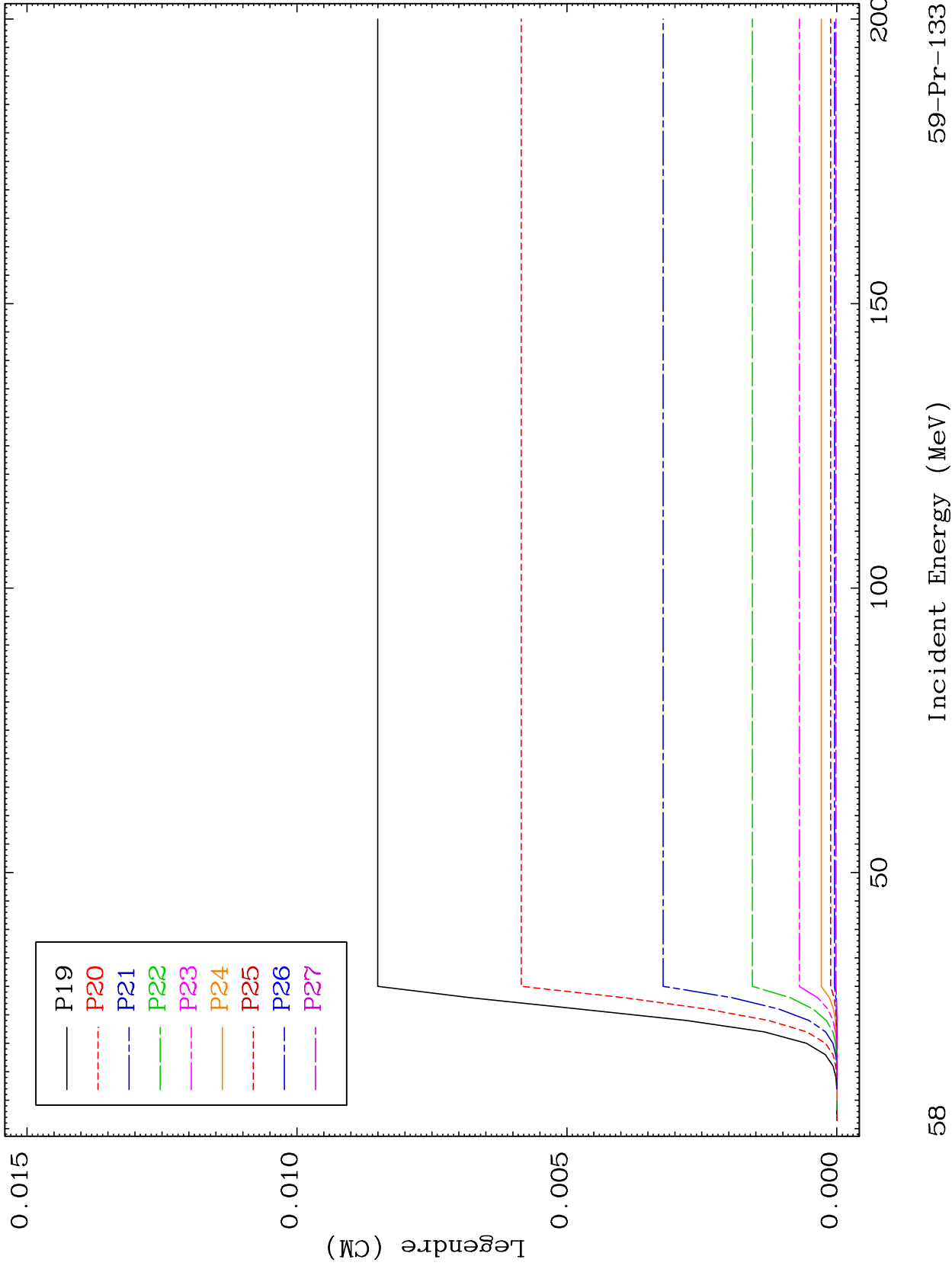
59-Pr-133



57

Incident Energy (MeV)

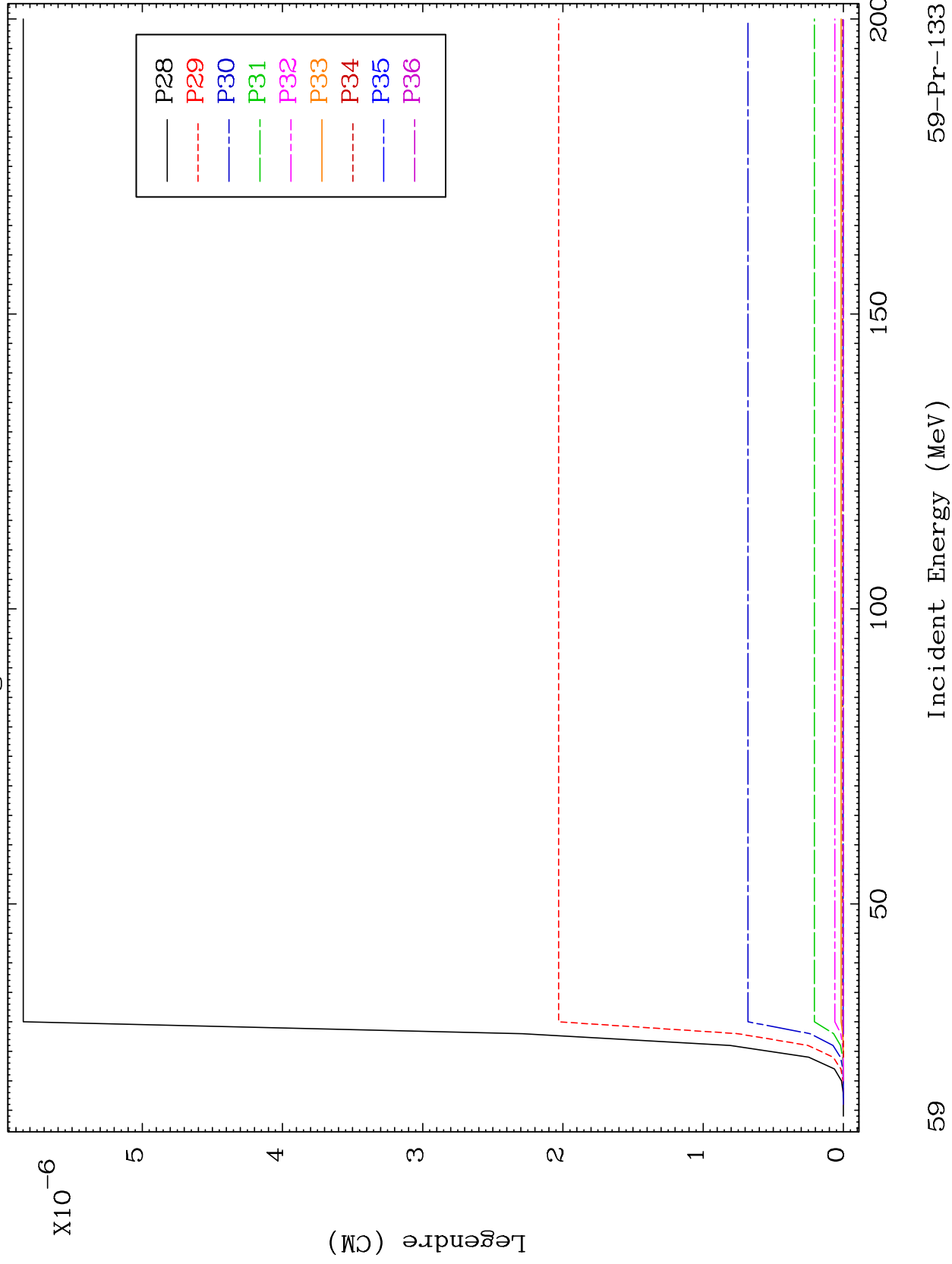
59-Pr-133



MAT 5901

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

59-Pr-133



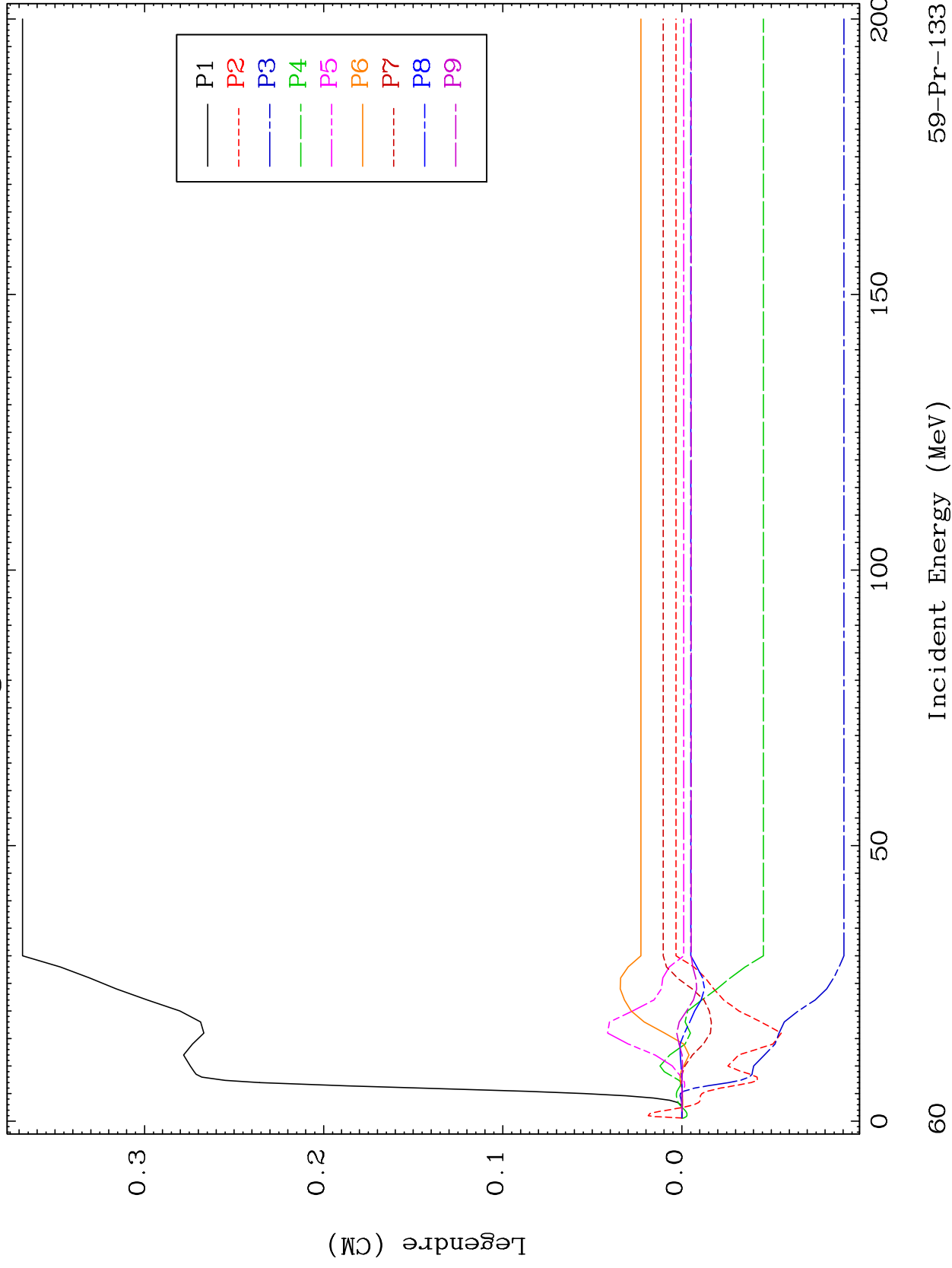
59

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

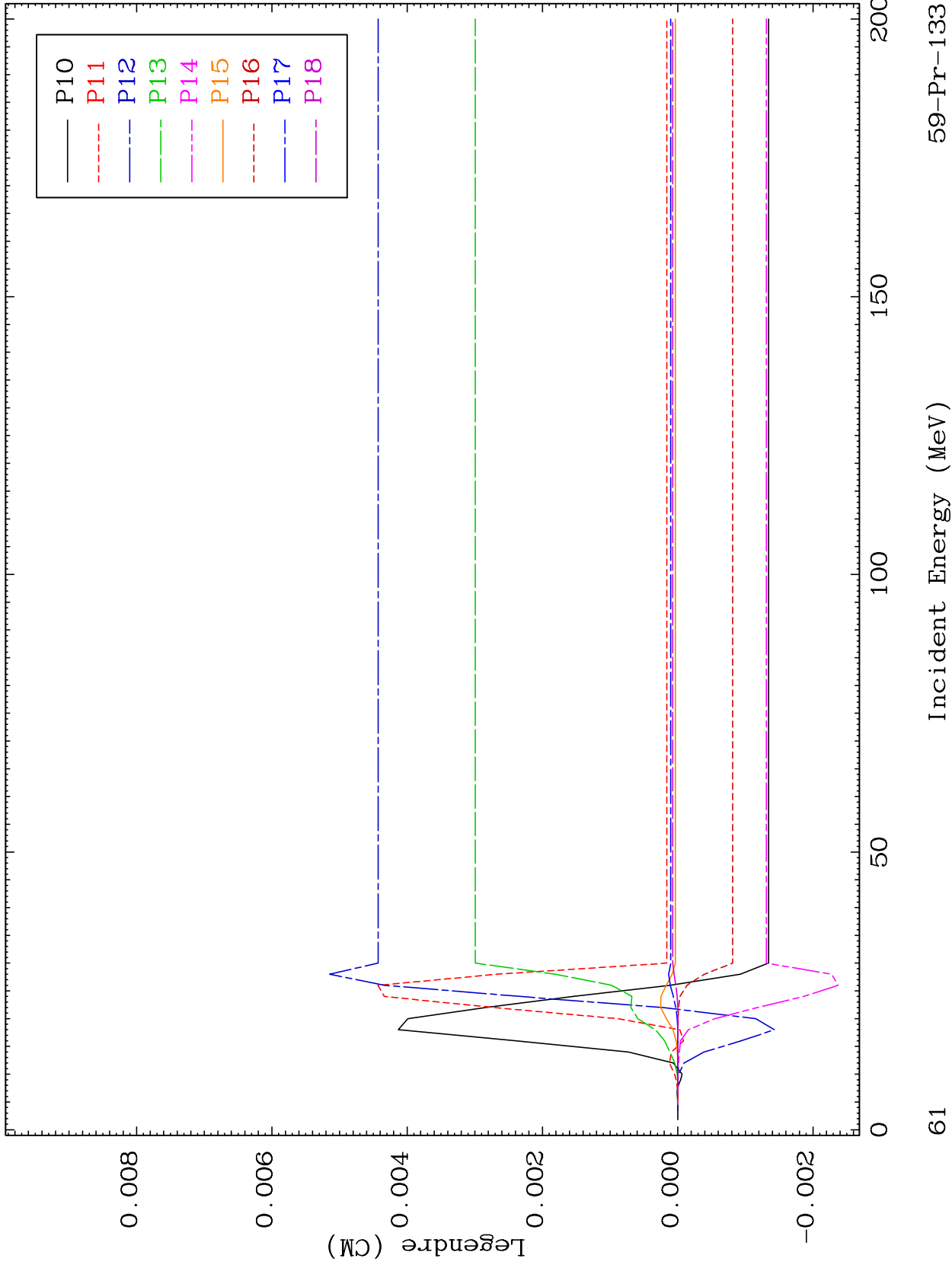
Incident Energy (MeV)

60

MAT 5901

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

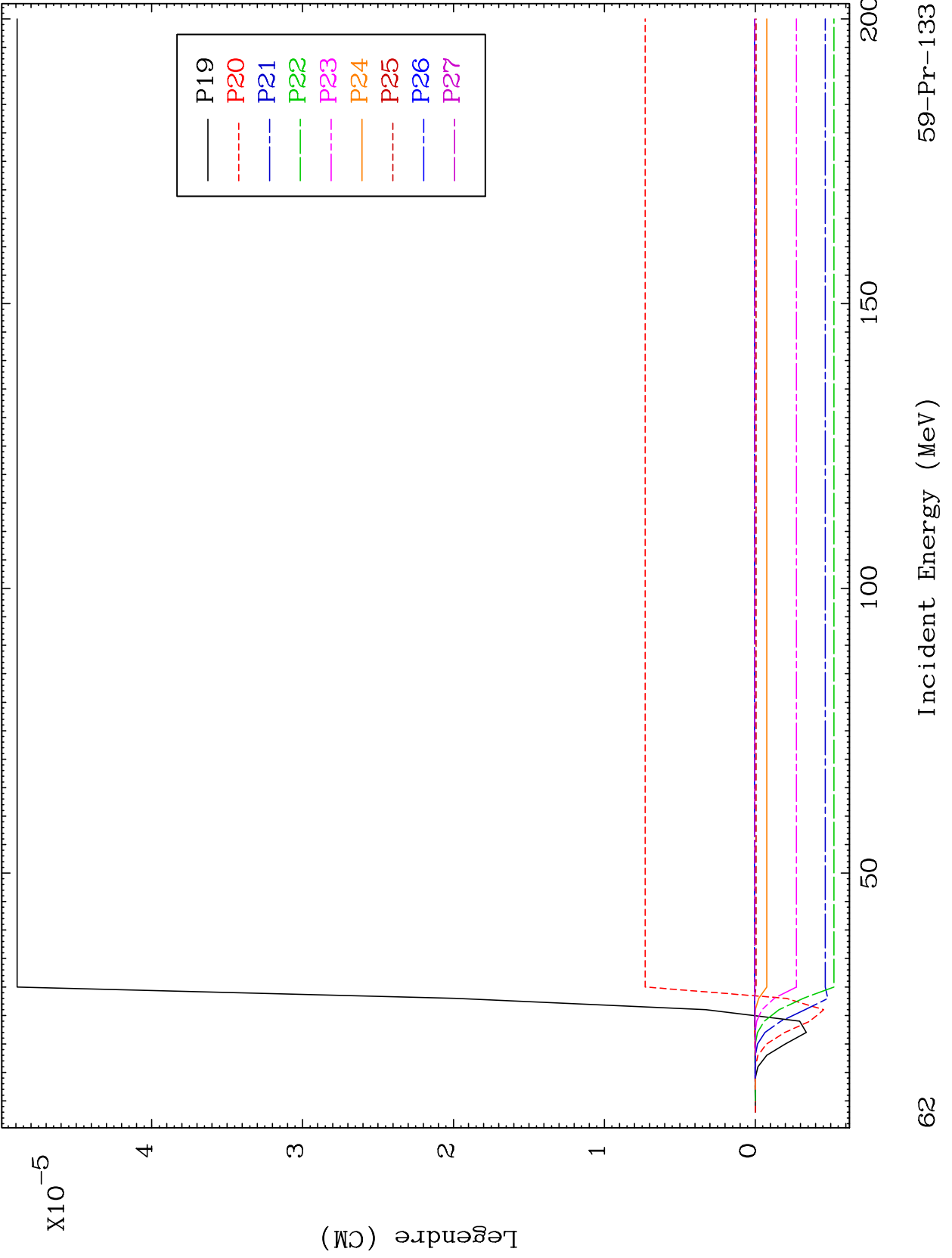
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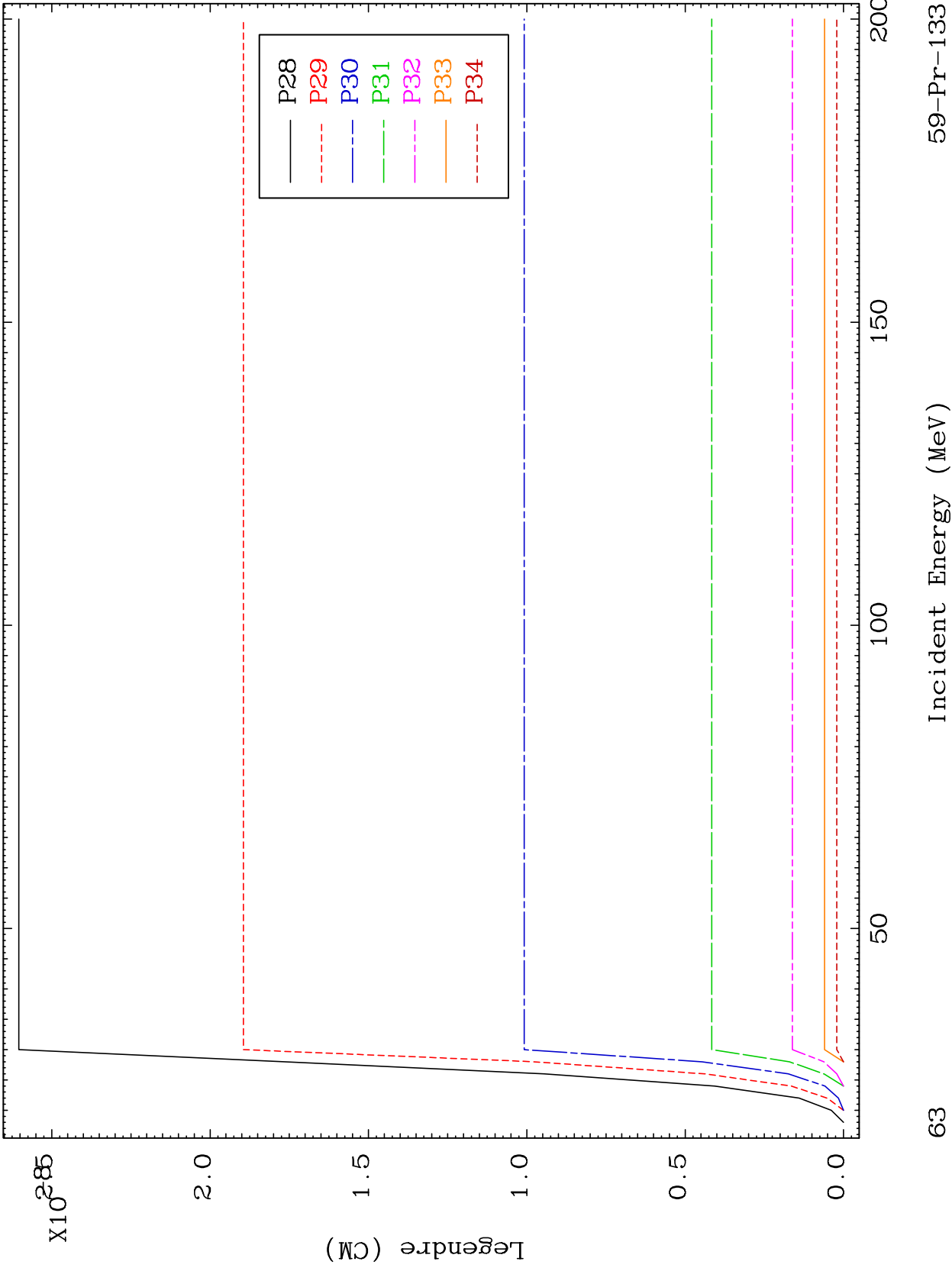


61

Incident Energy (MeV)

59-Pr-133

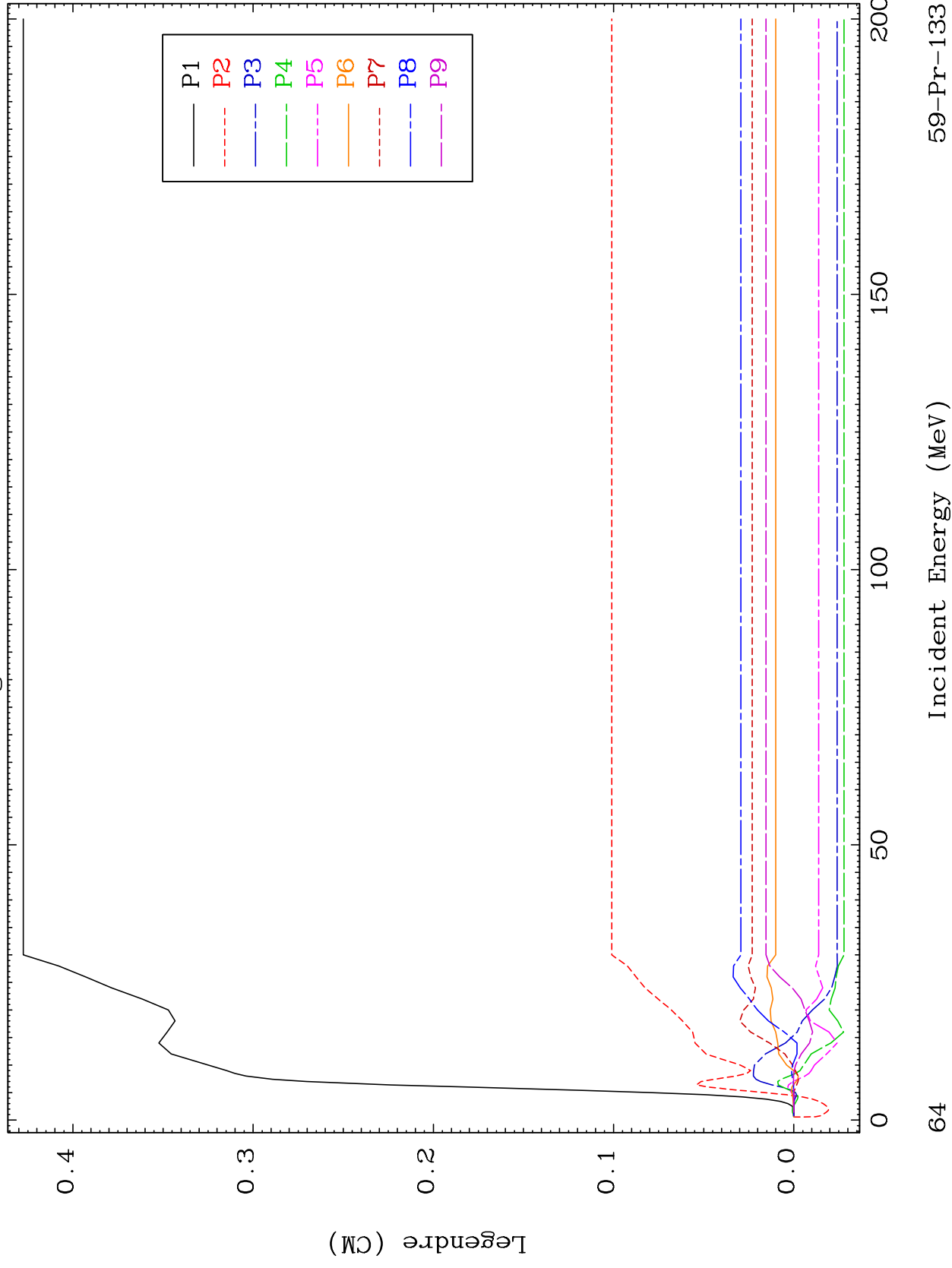




MAT 5901

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

59-Pr-133



59-Pr-133

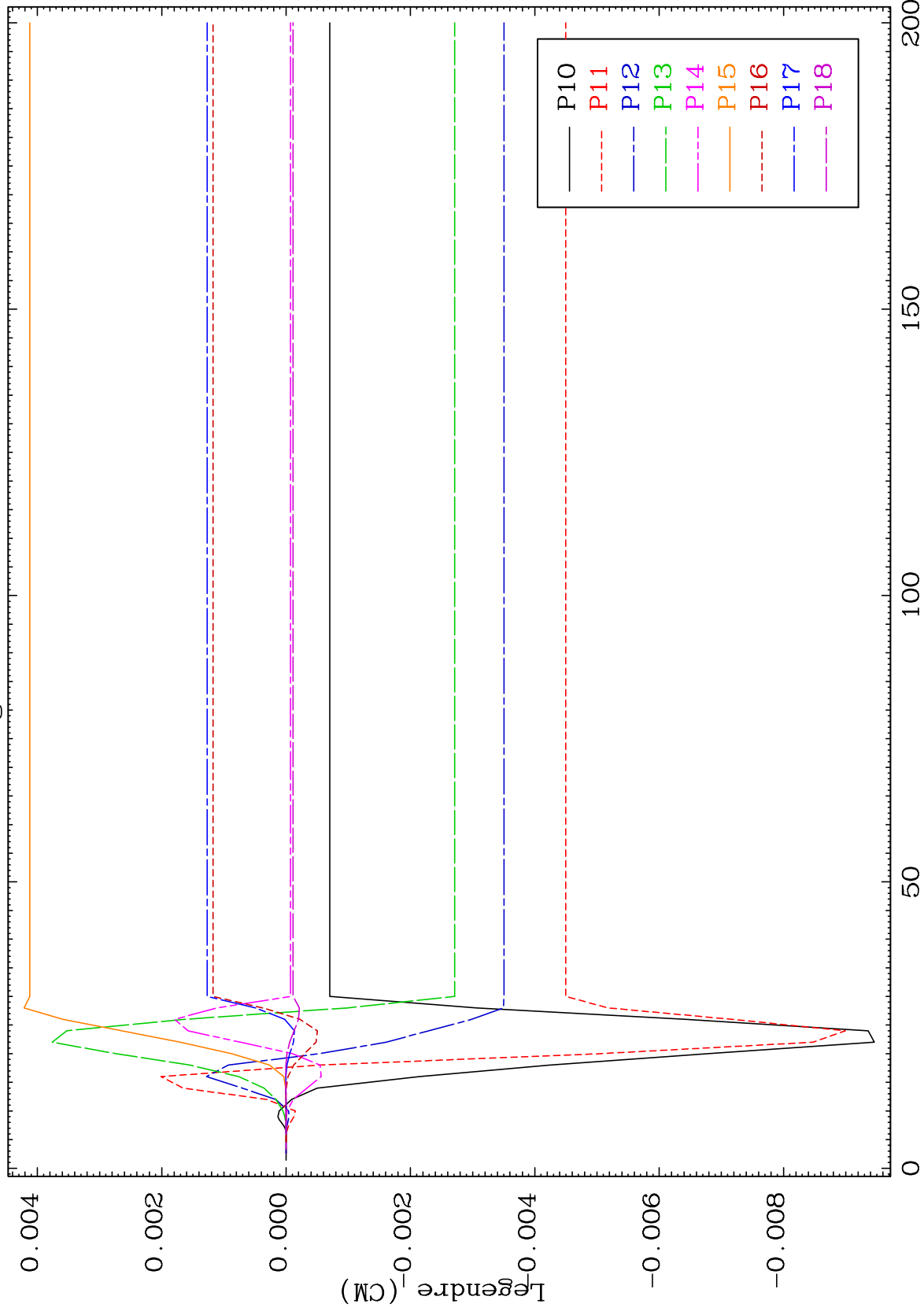
Incident Energy (MeV)

64

MAT 5901

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

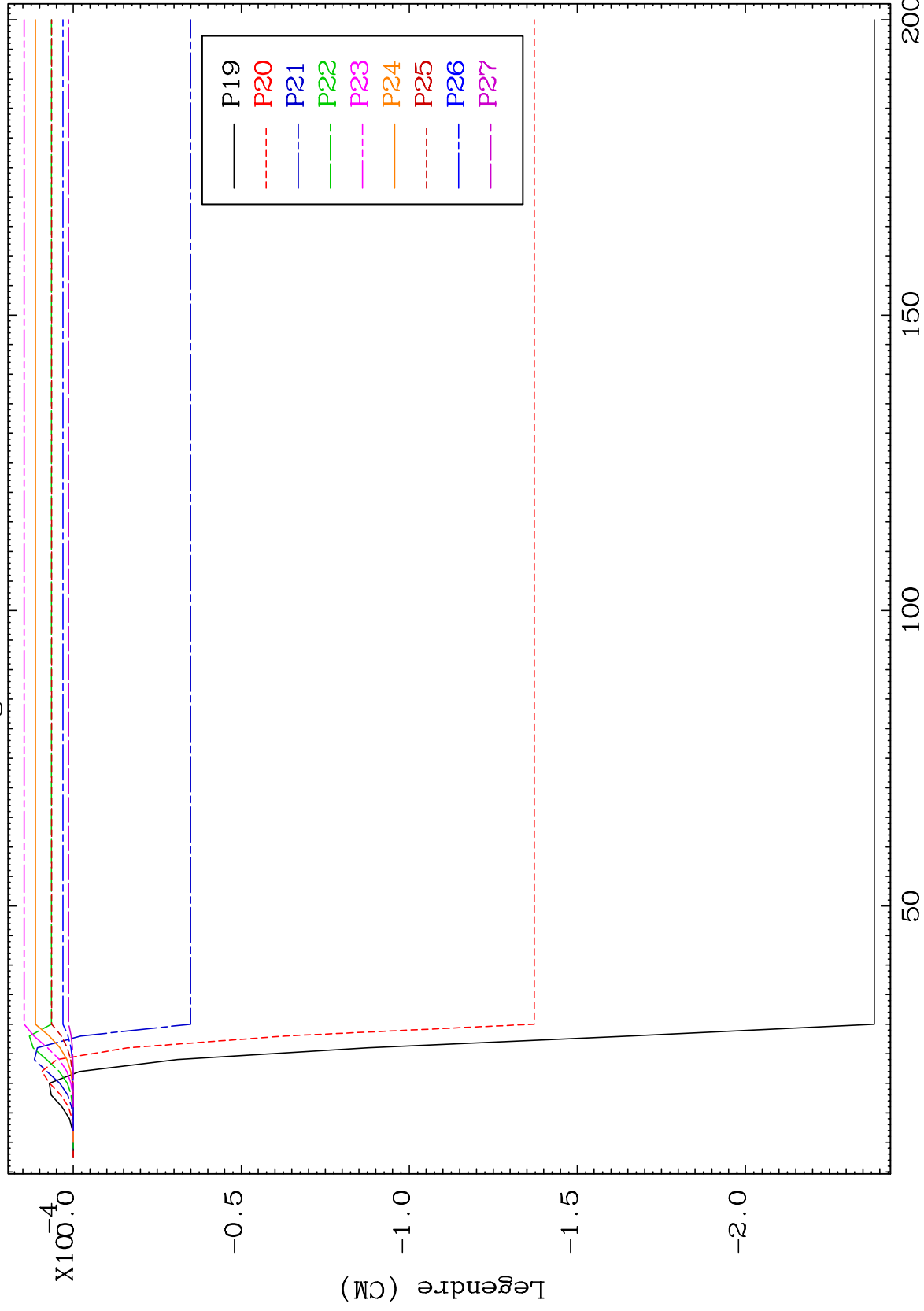
59-Pr-133



65

Incident Energy (MeV)

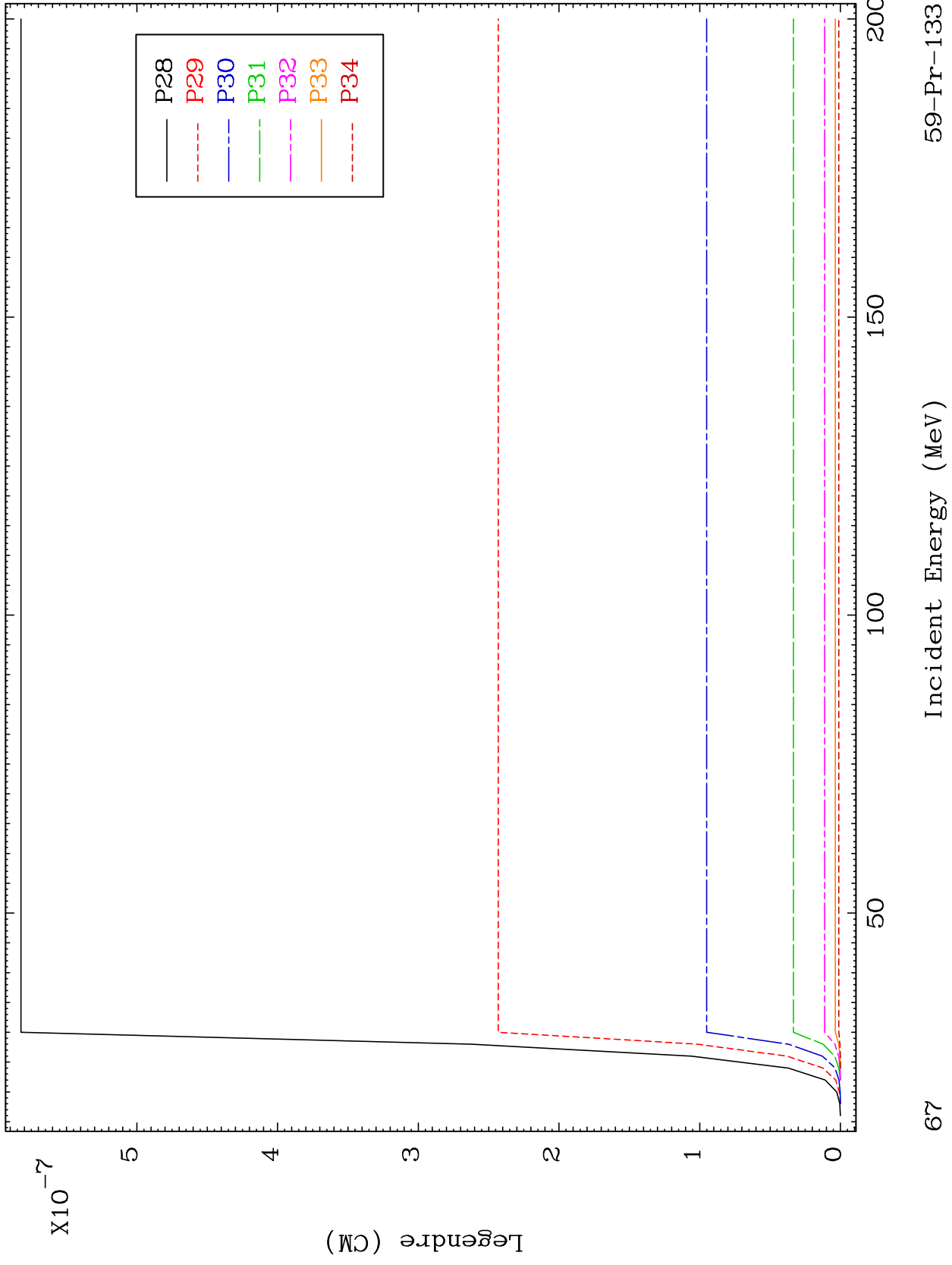
59-Pr-133



MAT 5901

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

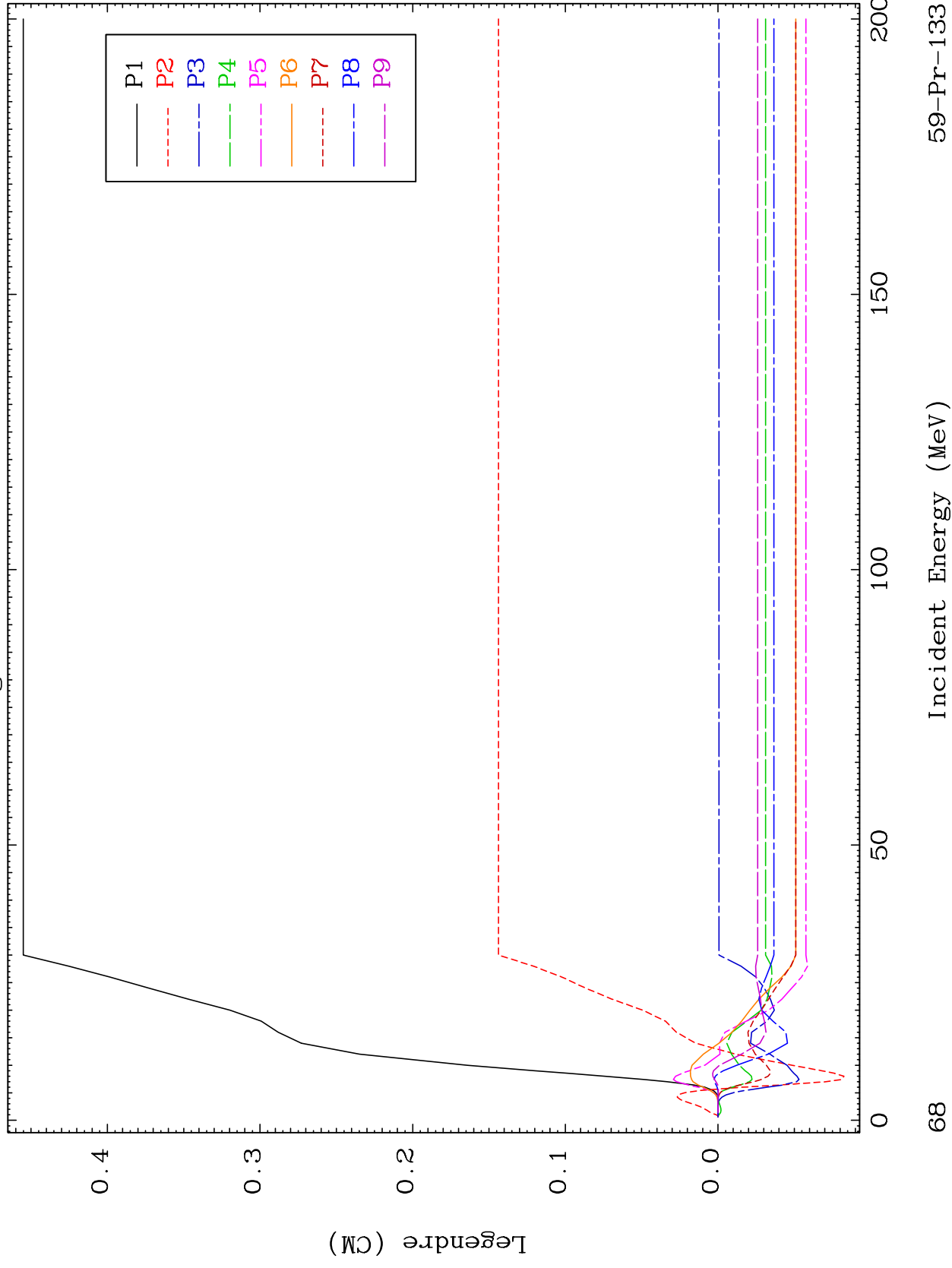
59-Pr-133



MAT 5901

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

59-Pr-133



59-Pr-133

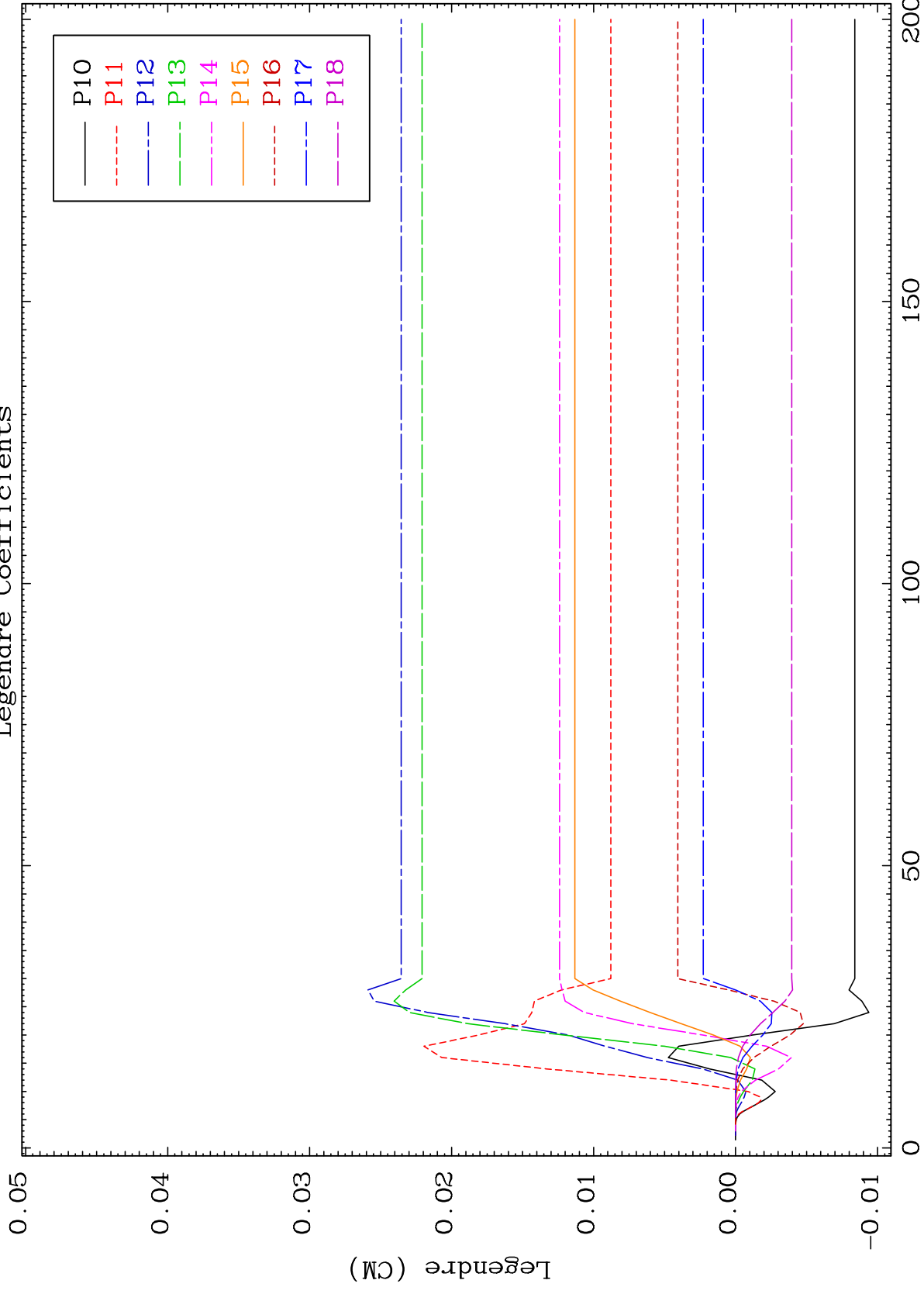
Incident Energy (MeV)

68

MAT 5901

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

59-Pr-133



69

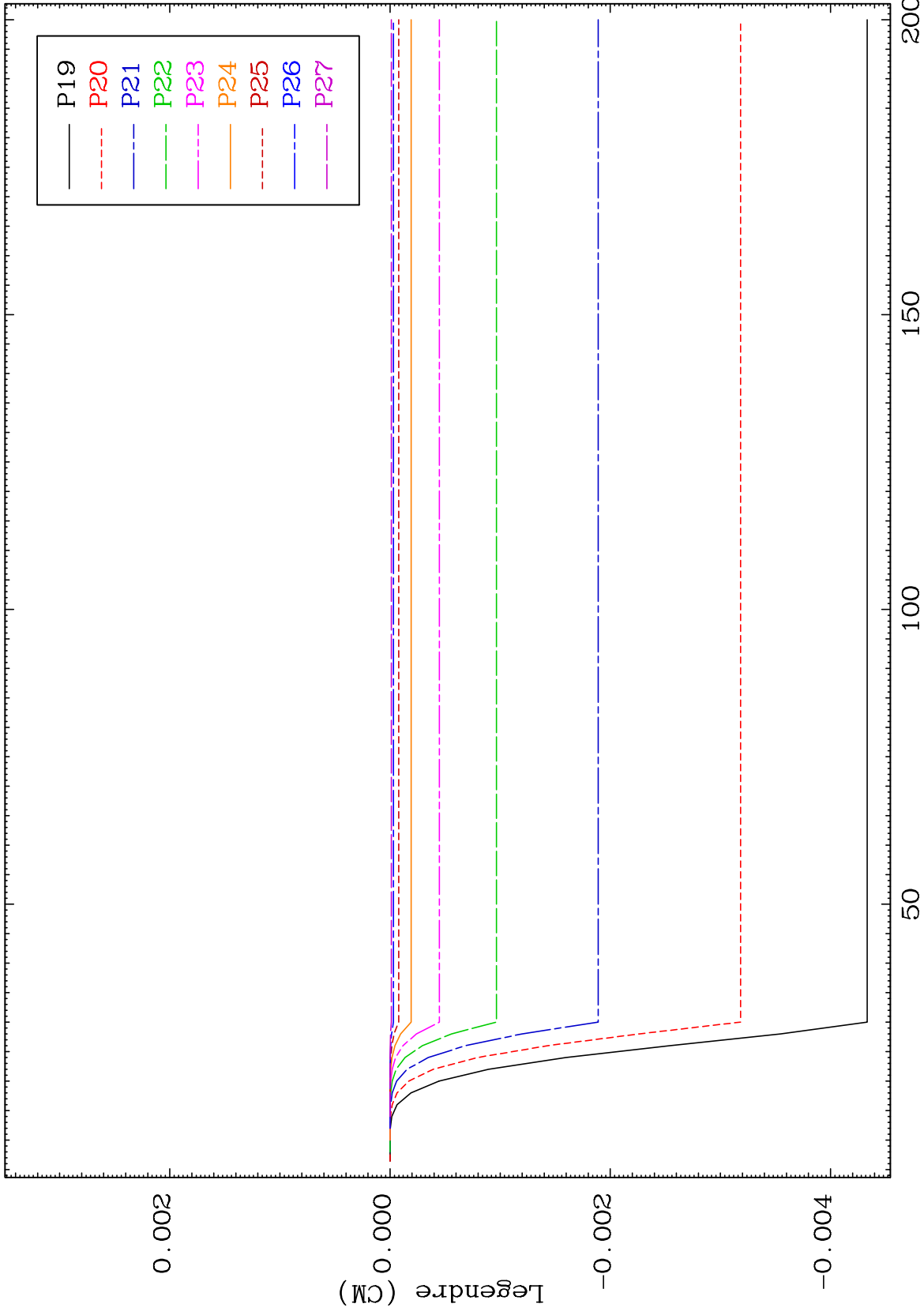
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



70

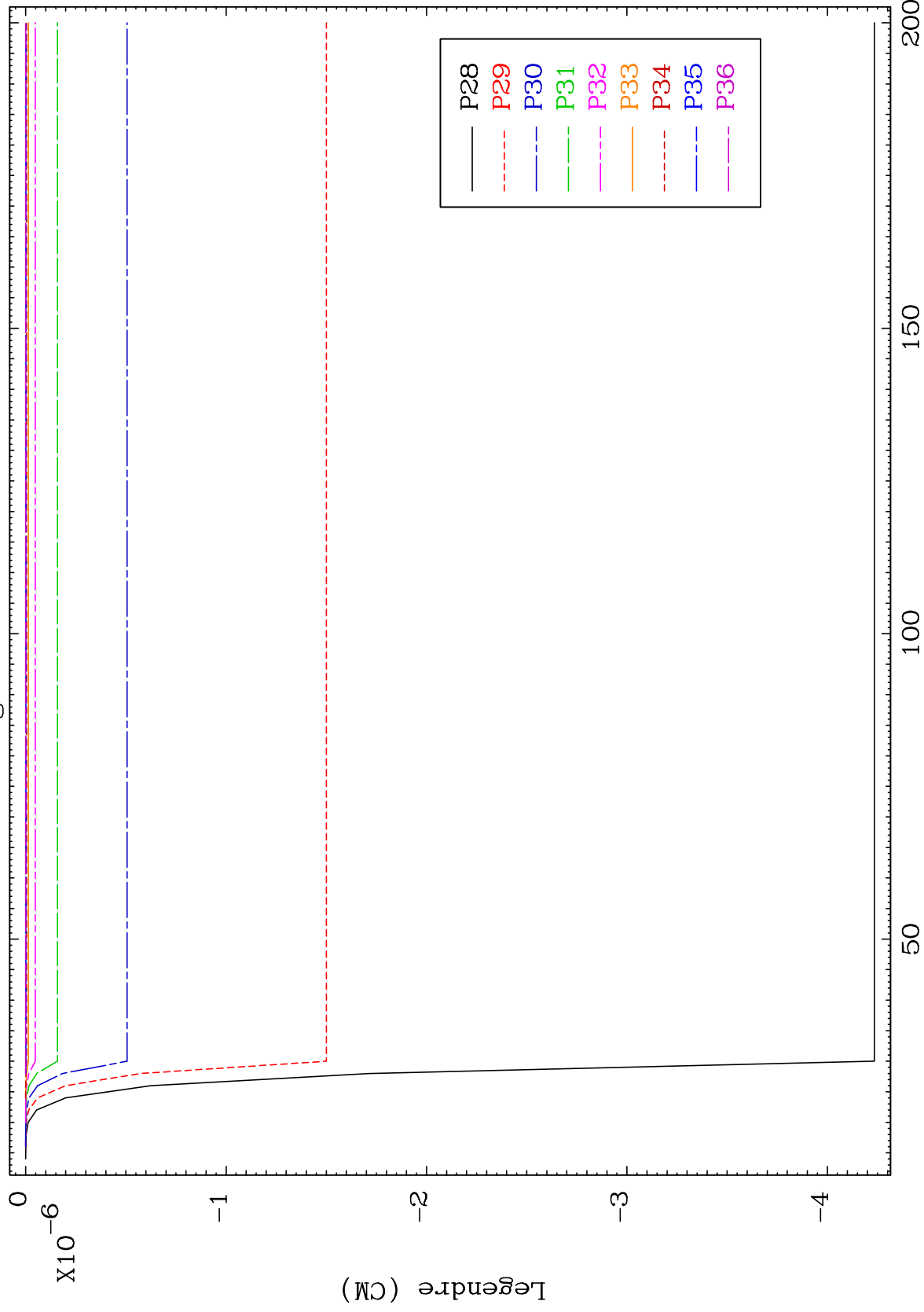
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

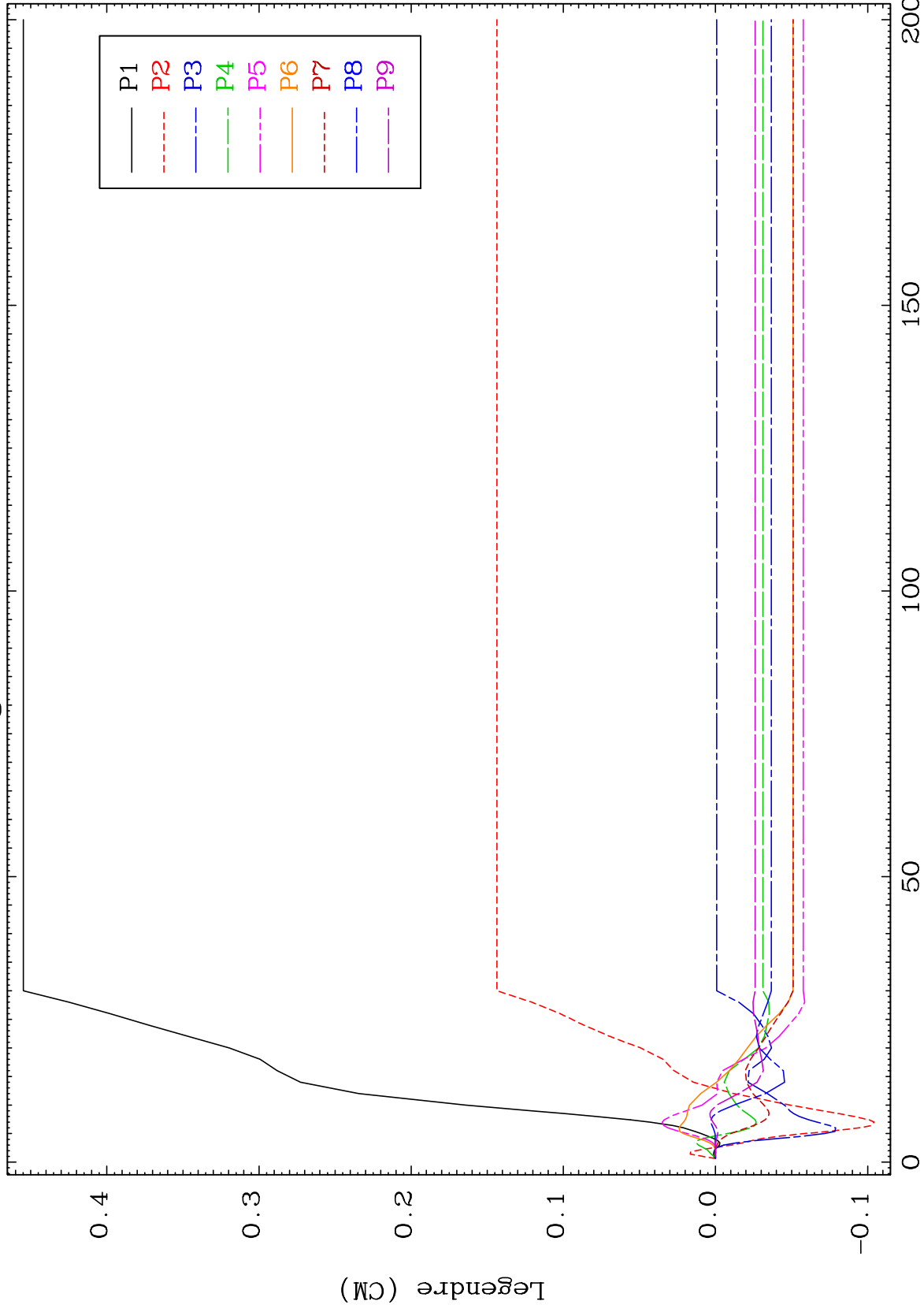
MT= 63 (n,n') Level
Legendre Coefficients

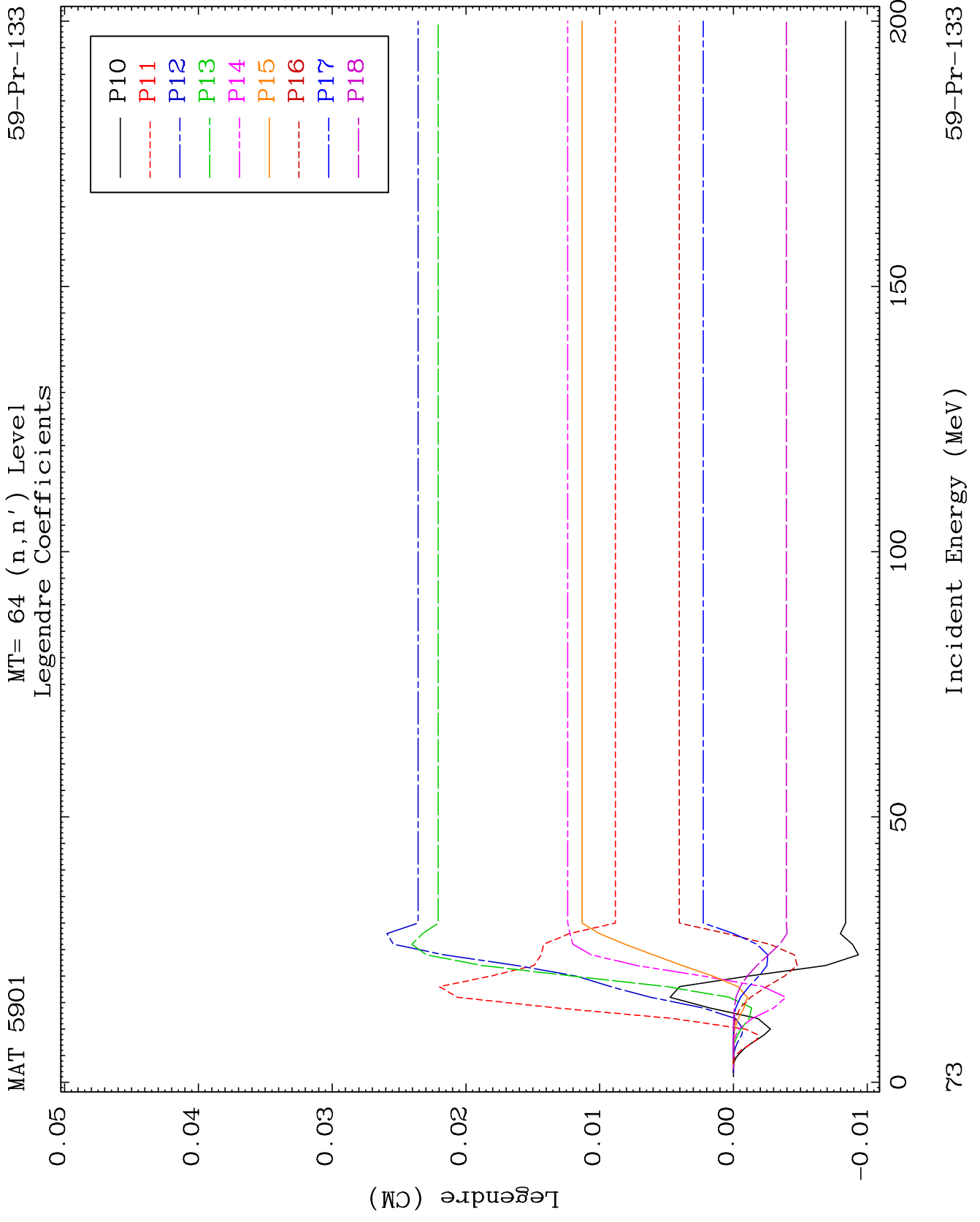


71

Incident Energy (MeV)

59-Pr-133

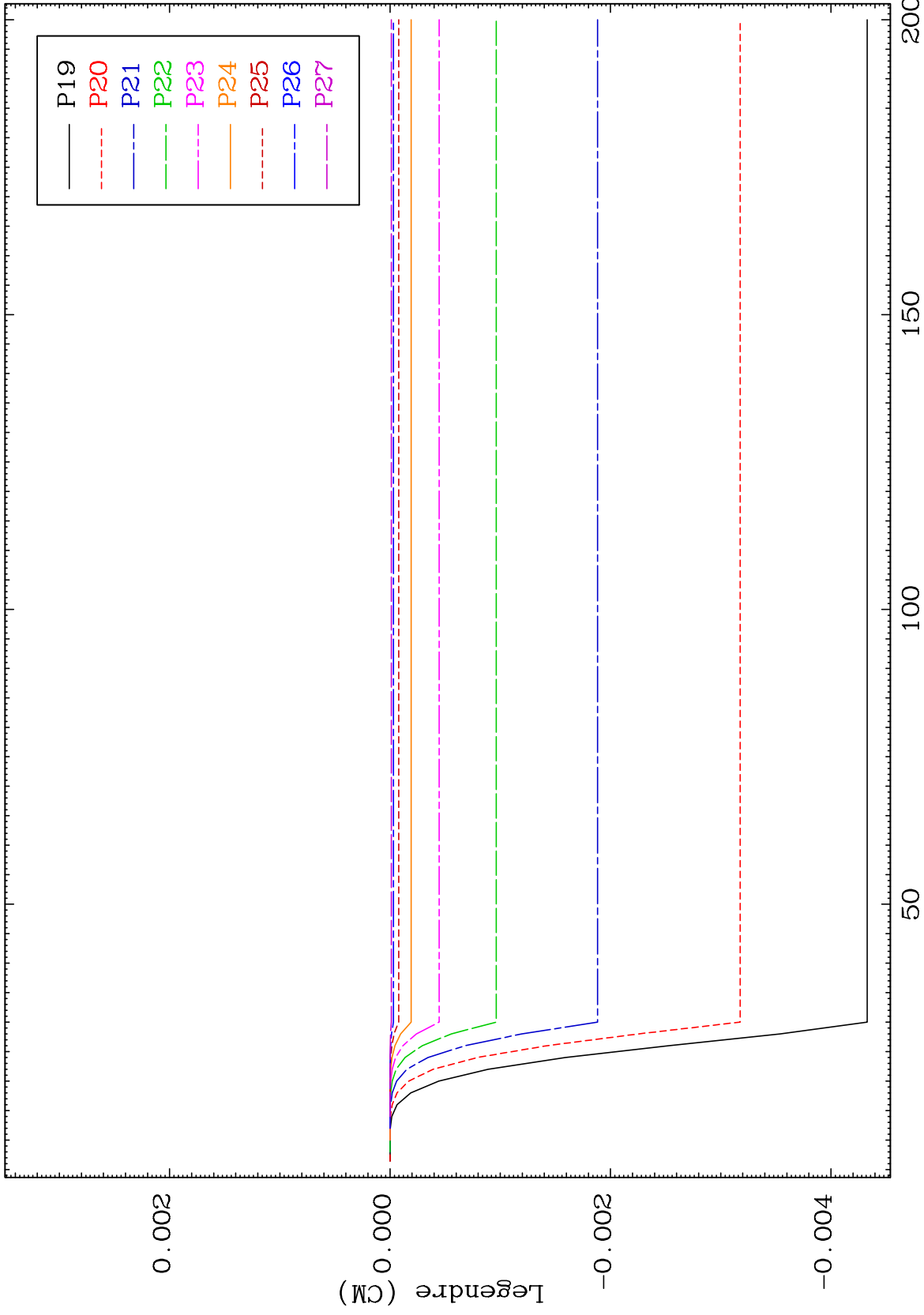




MAT 5901

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

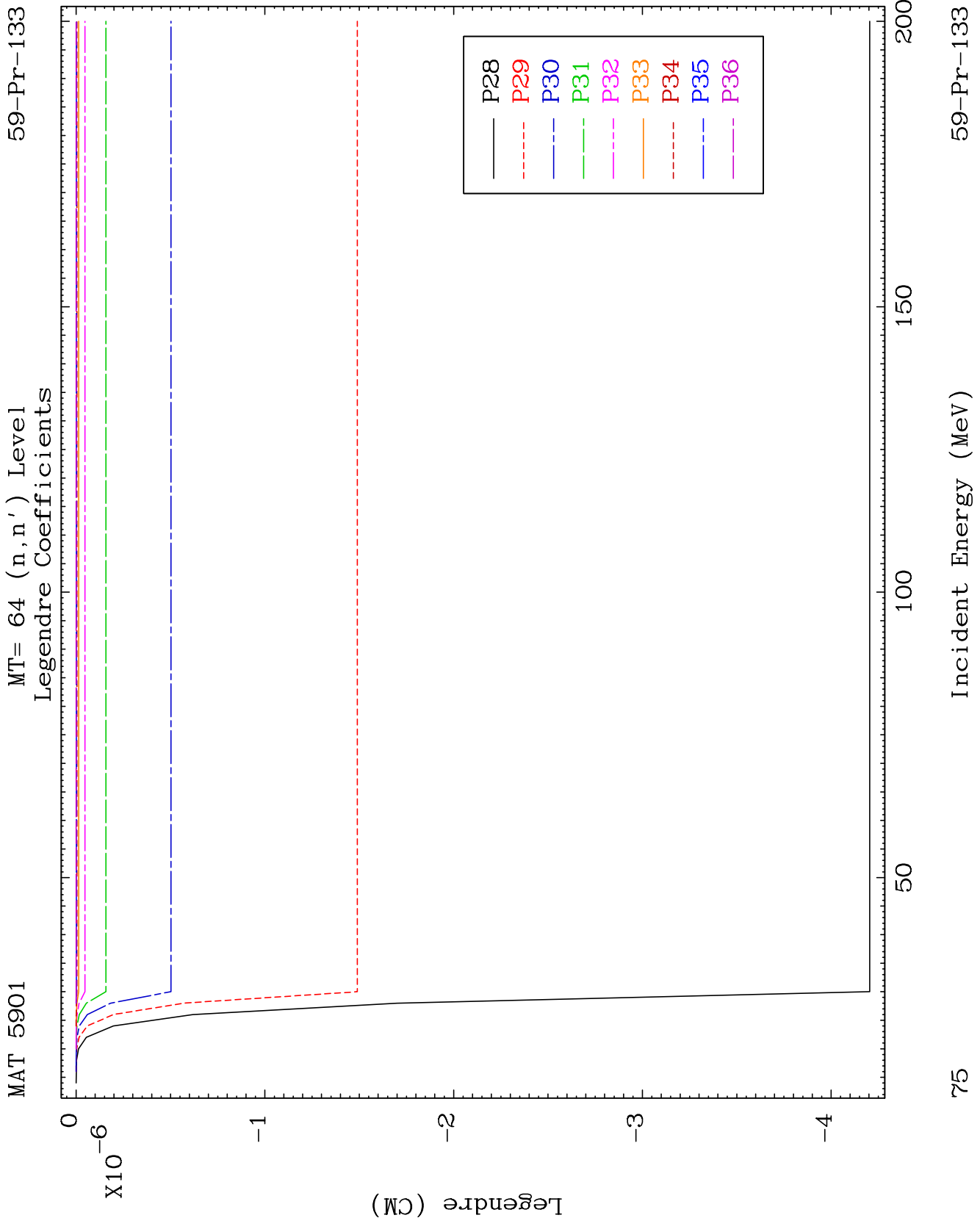
59-Pr-133



74

Incident Energy (MeV)

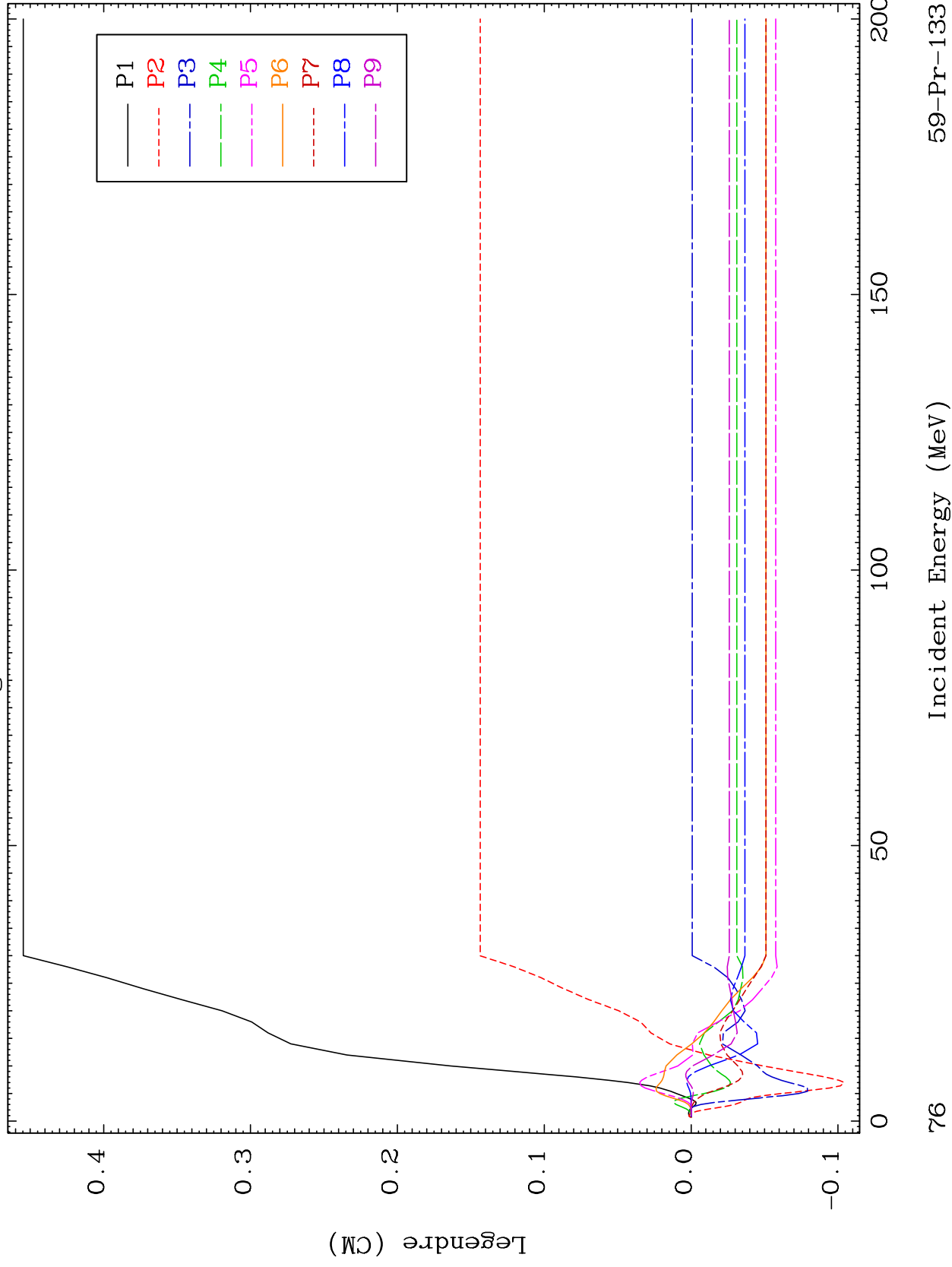
59-Pr-133



MAT 5901

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

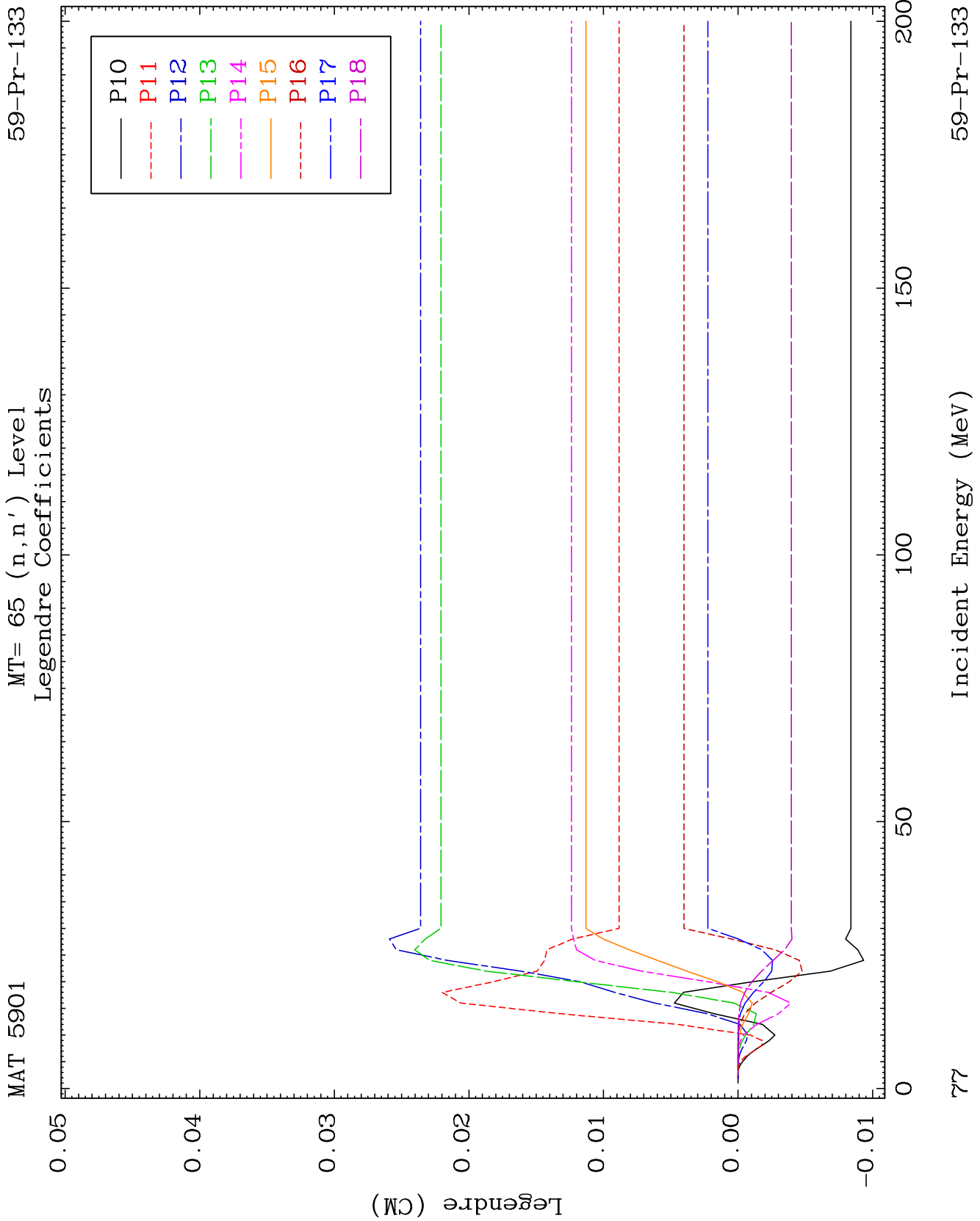
59-Pr-133



76

Incident Energy (MeV)

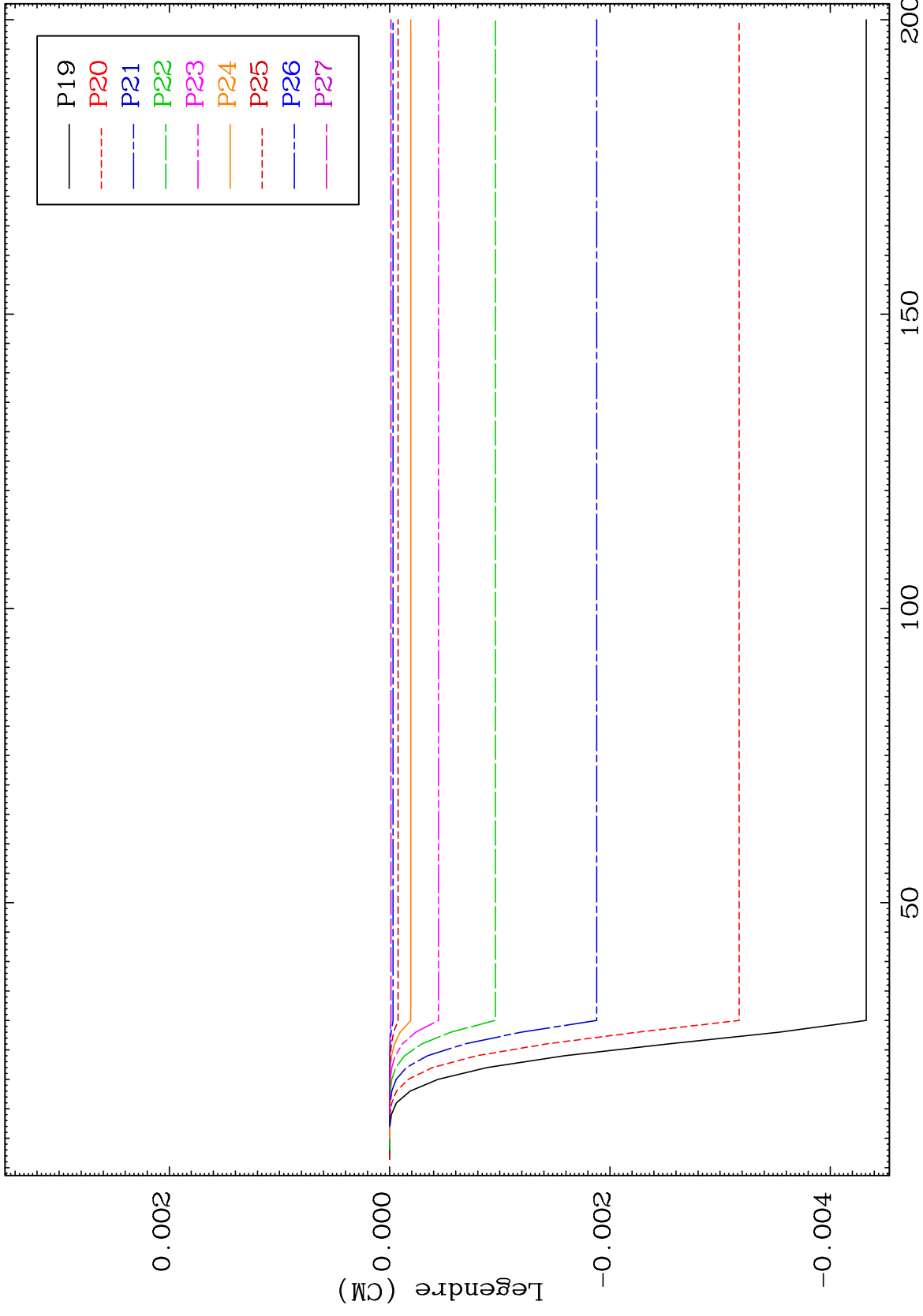
59-Pr-133



MAT 5901

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

59-Pr-133



78

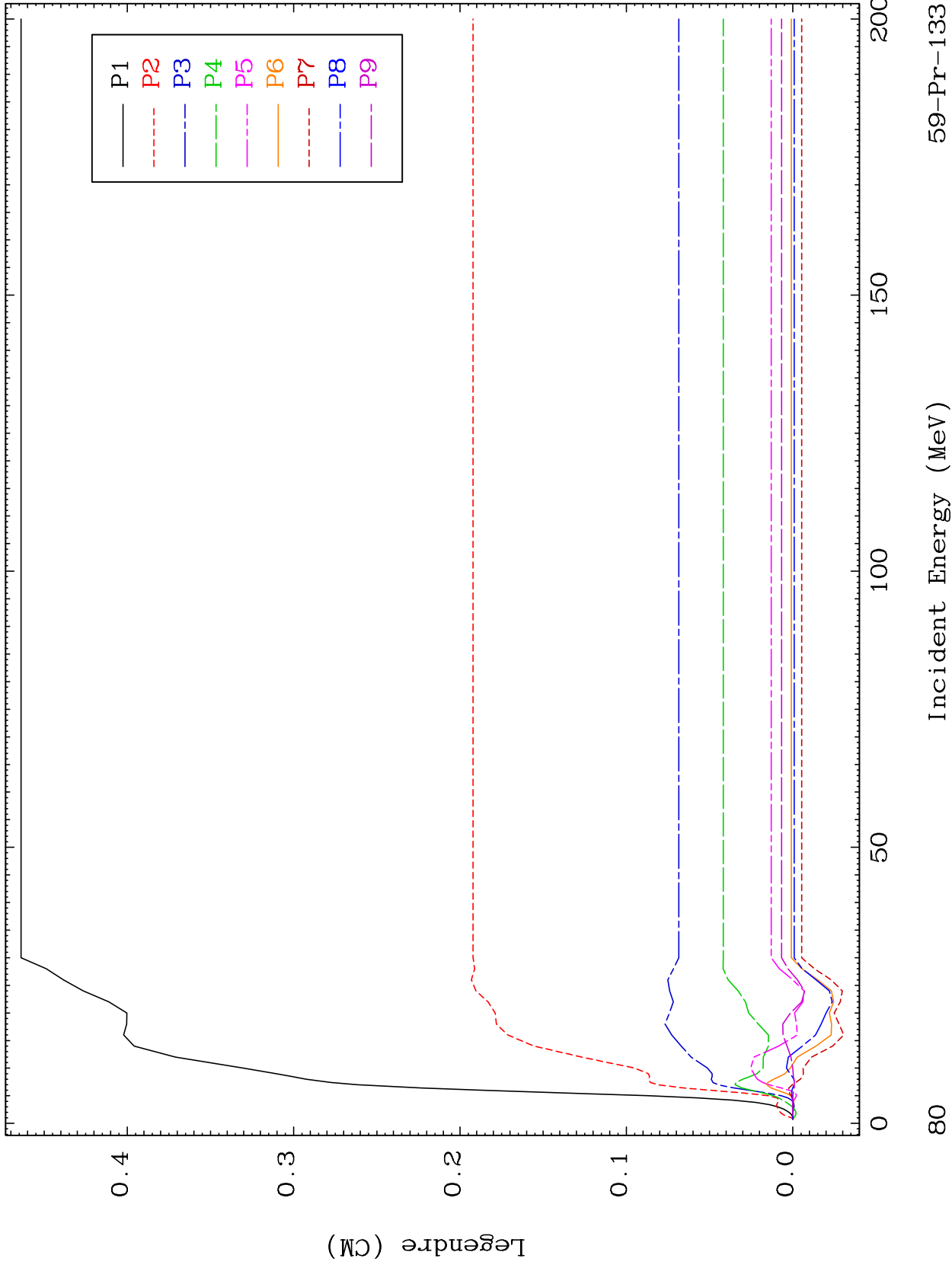
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

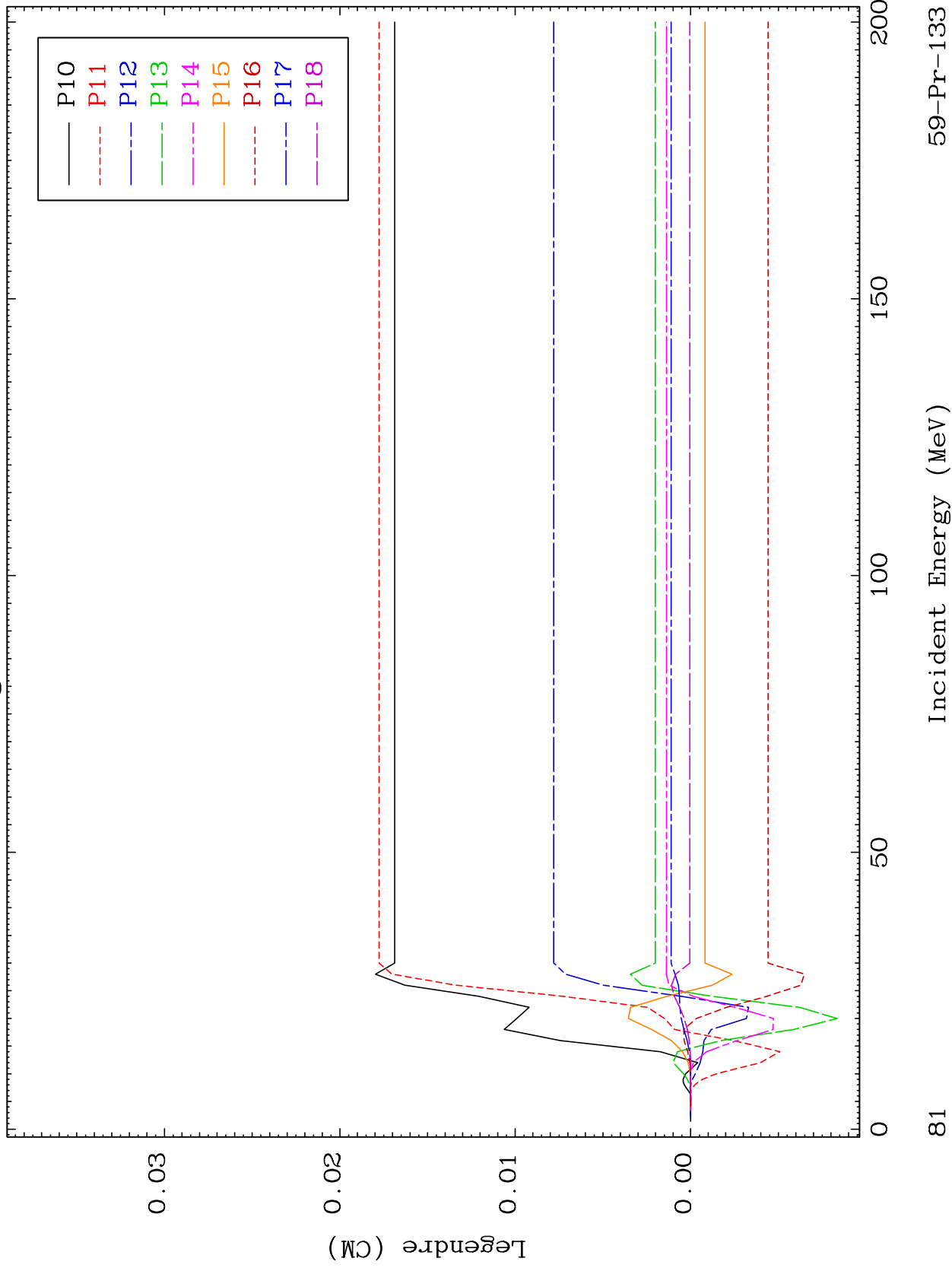
Incident Energy (MeV)

80

MAT 5901

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

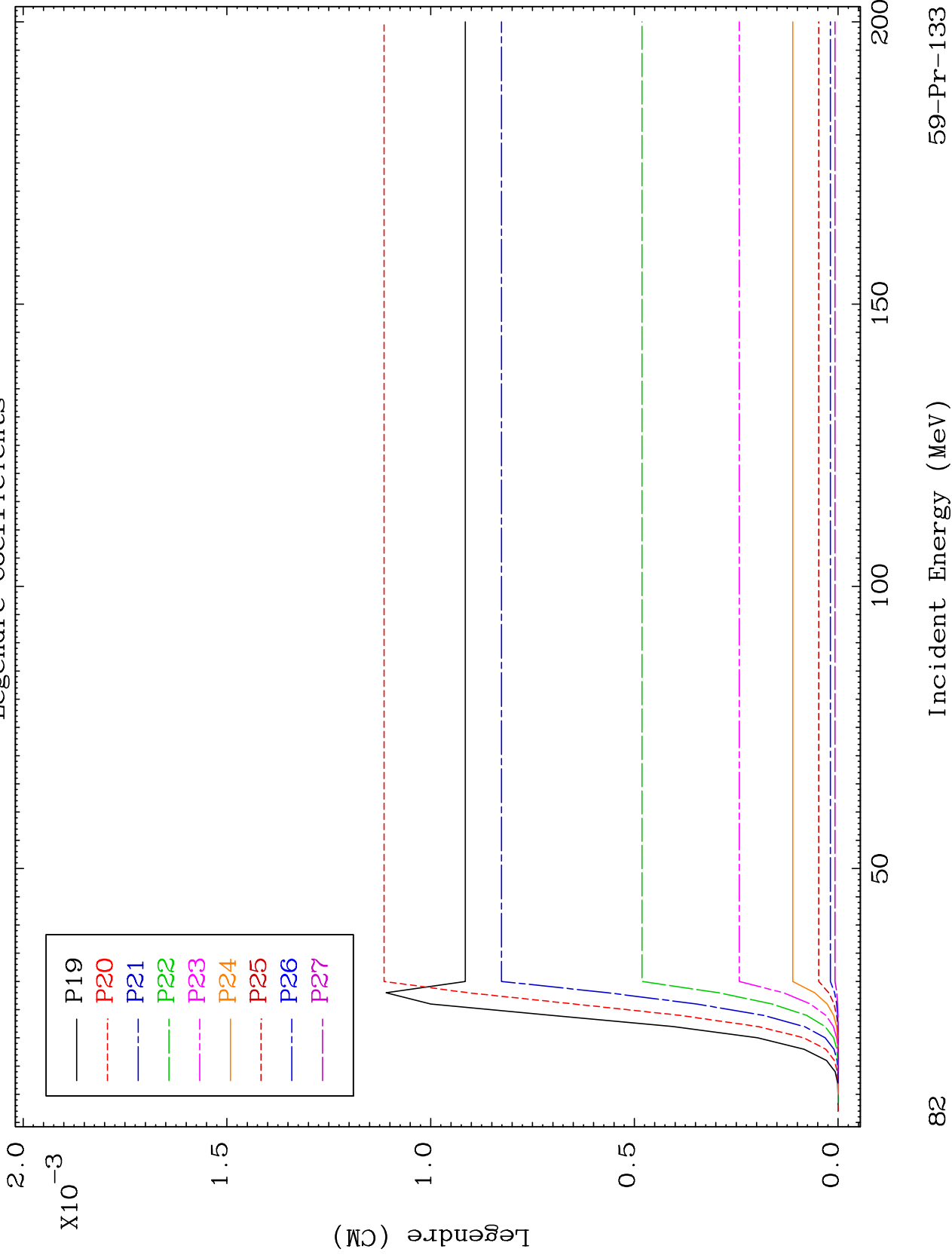
59-Pr-133

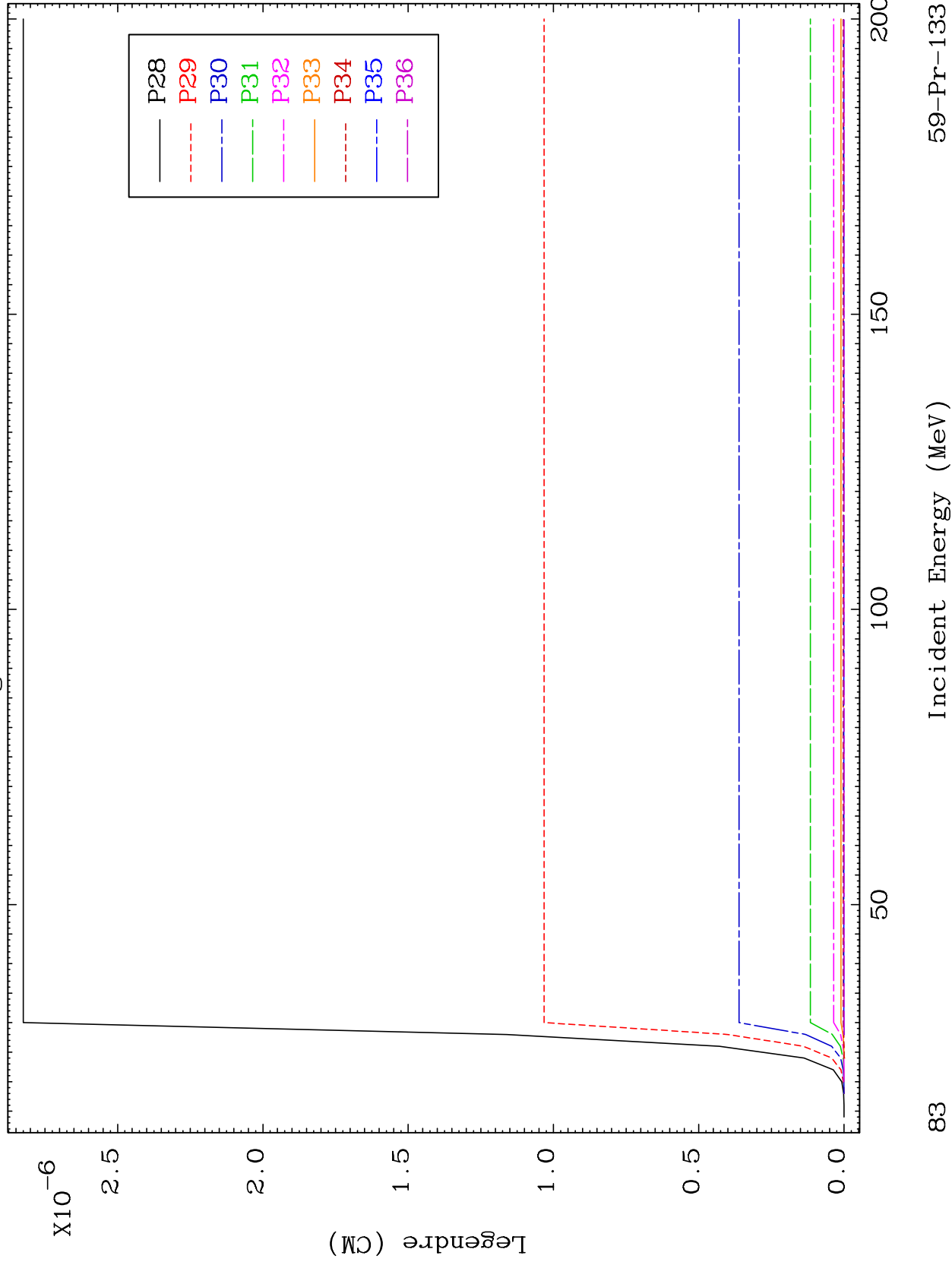


81

Incident Energy (MeV)

59-Pr-133

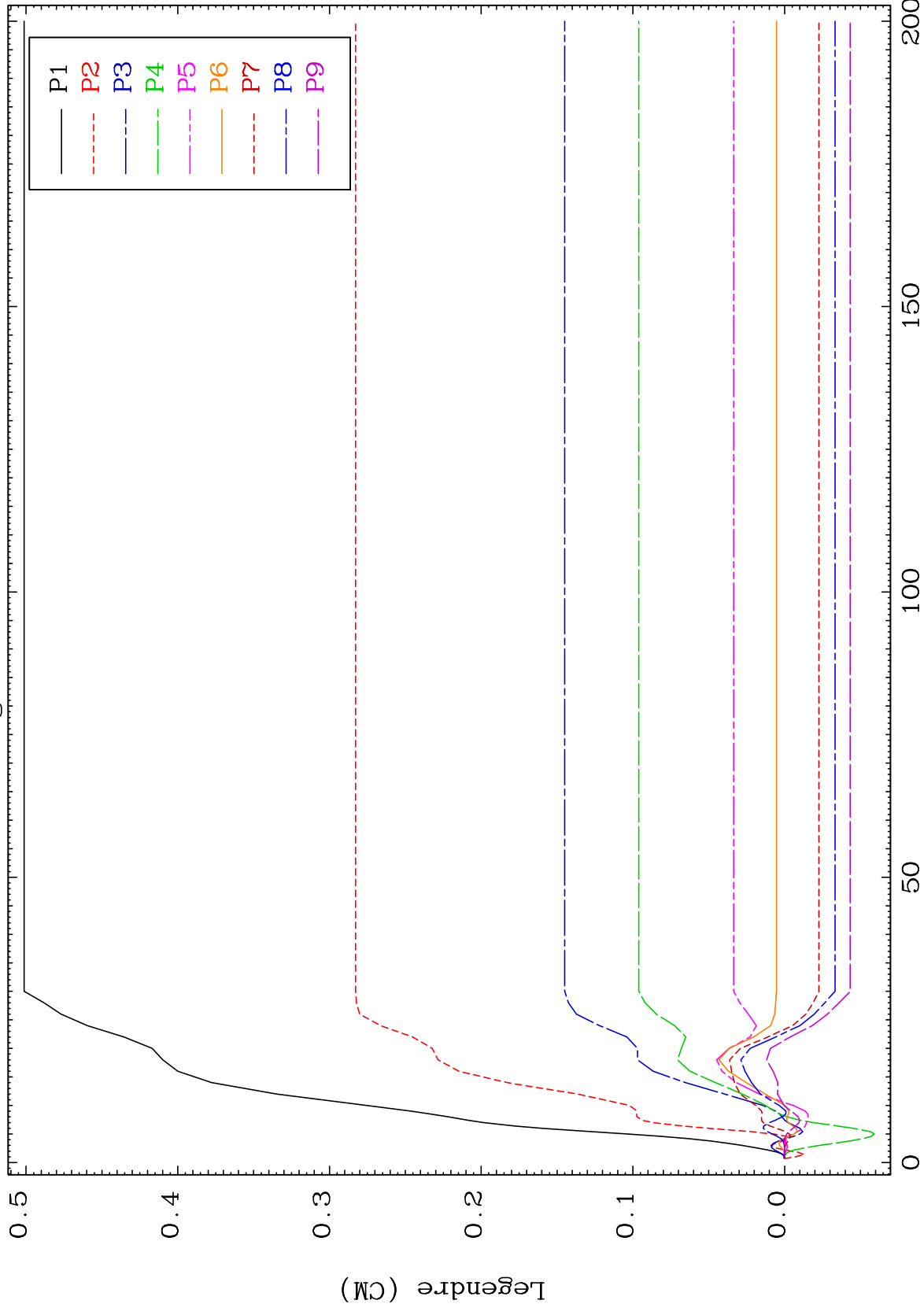




MAT 5901

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

59-Pr-133



84

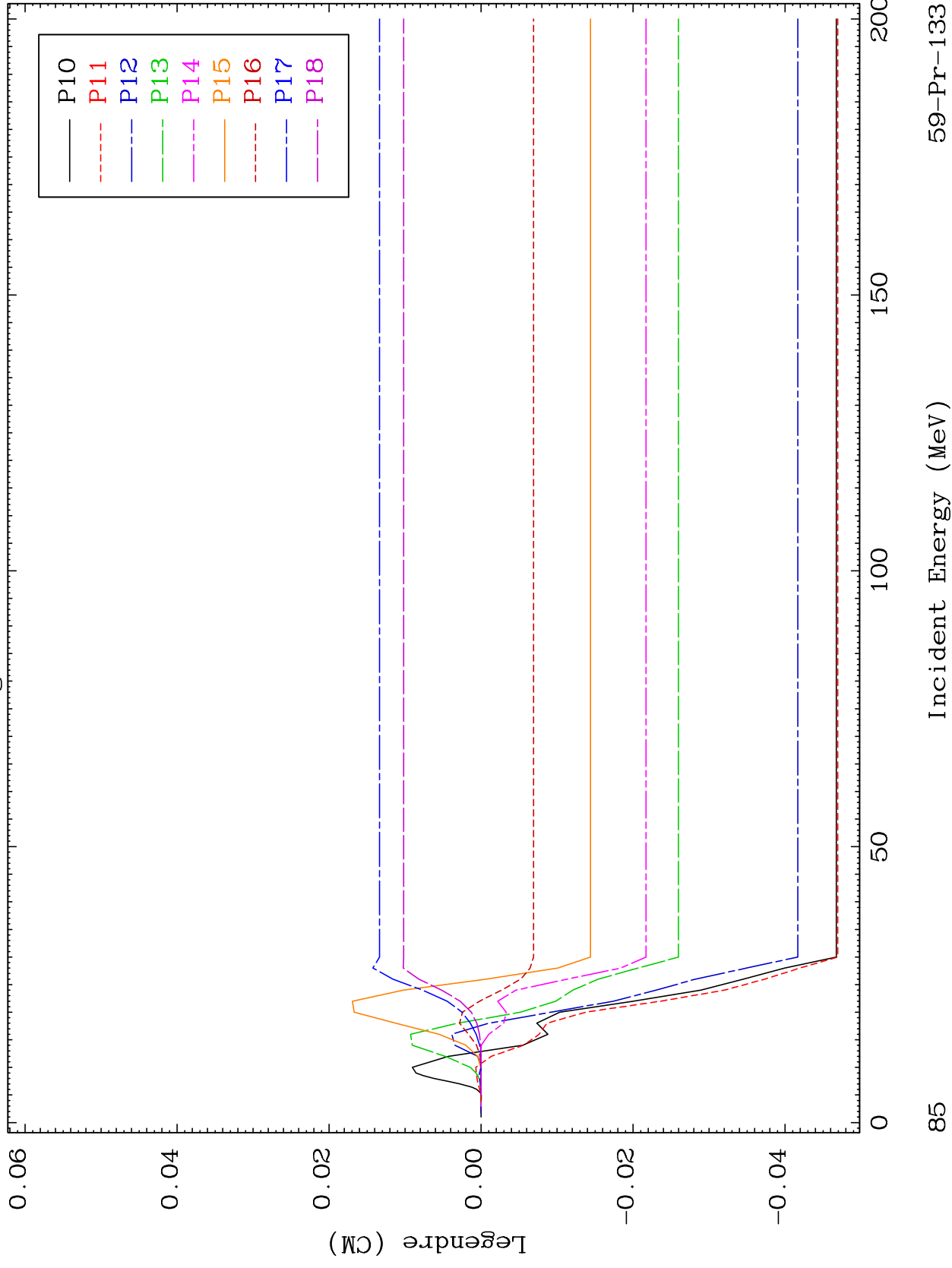
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

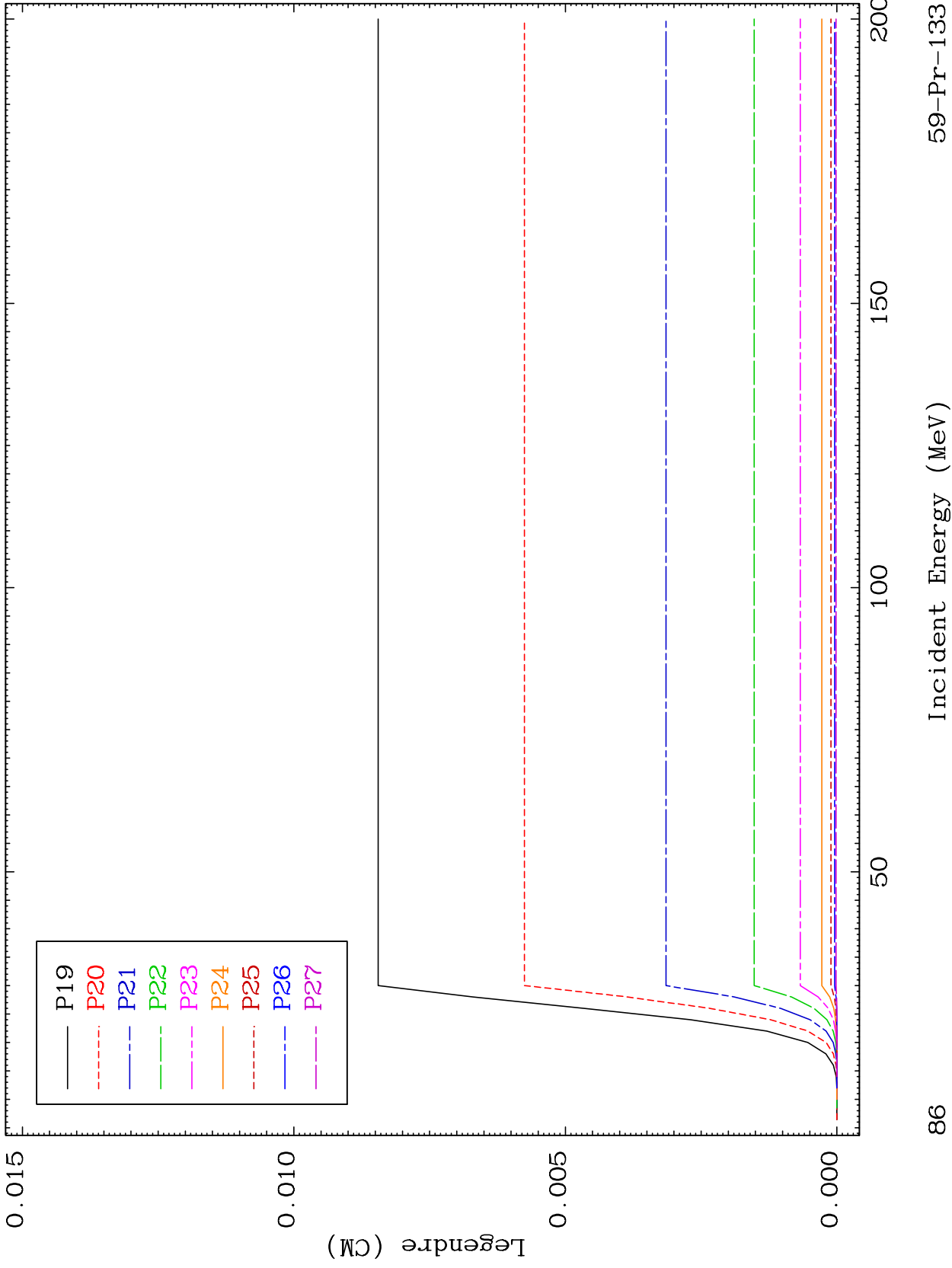
59-Pr-133



59-Pr-133

Incident Energy (MeV)

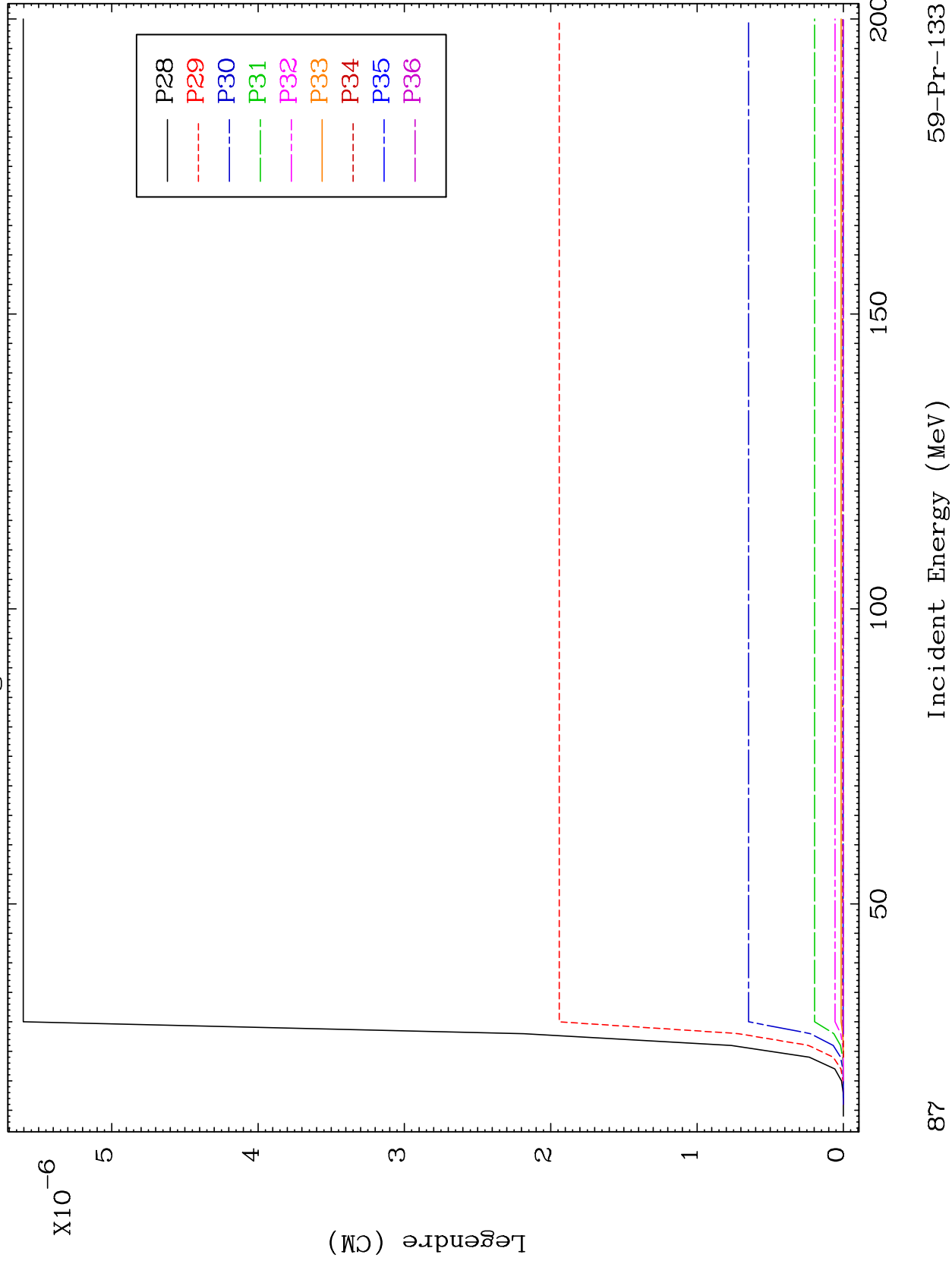
85



MAT 5901

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

59-Pr-133



87

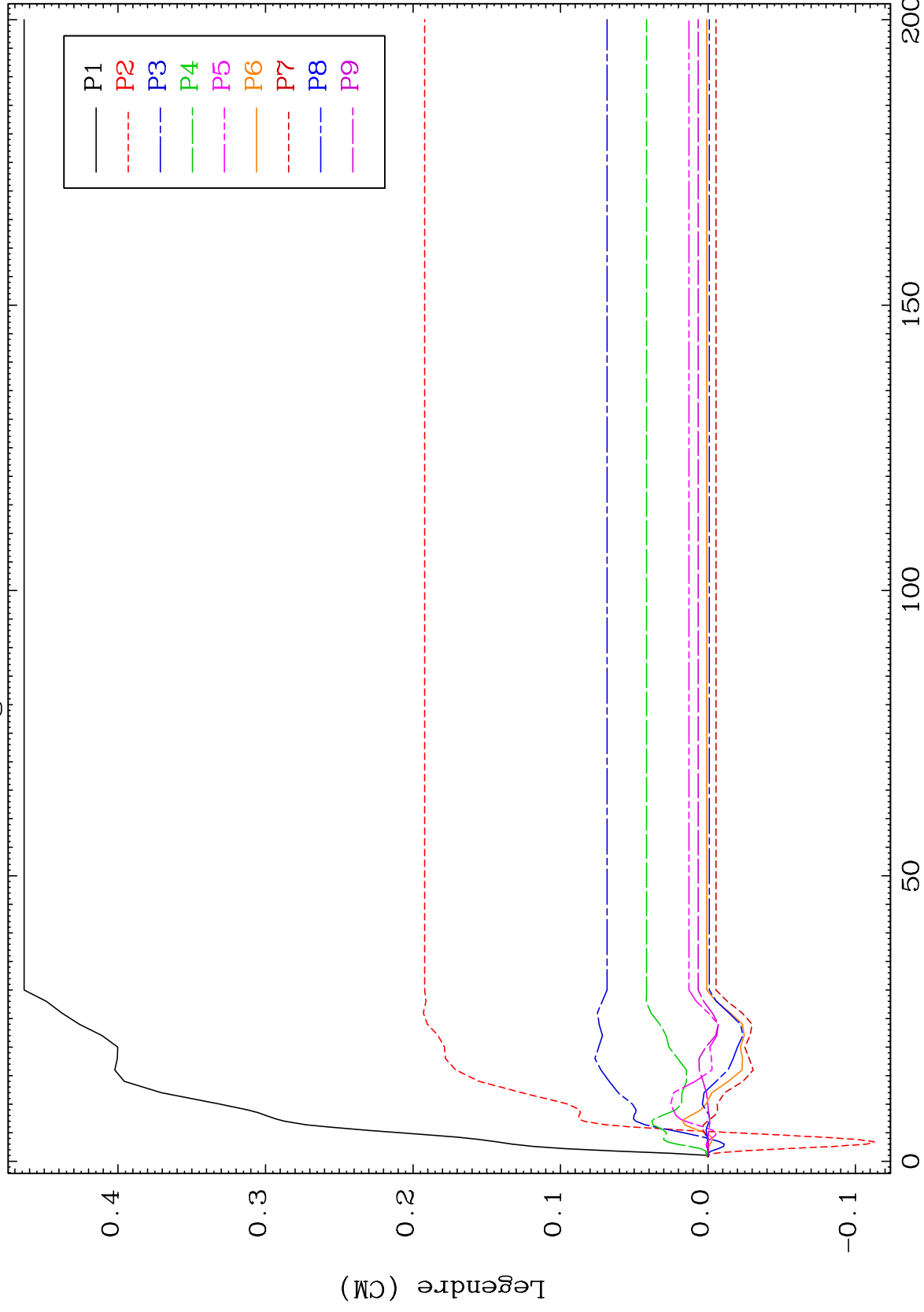
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

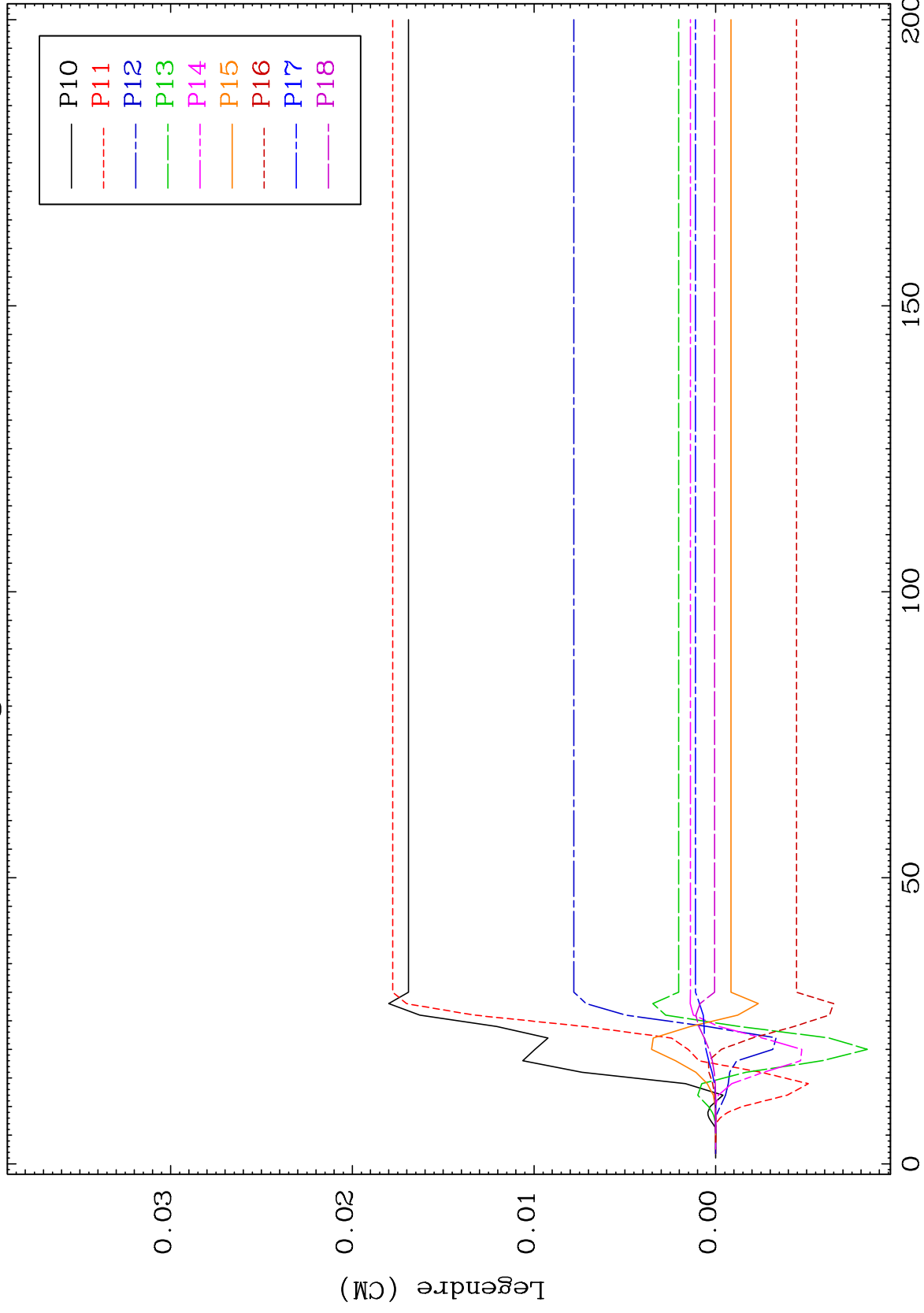
Incident Energy (MeV)

88

MAT 5901

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

59-Pr-133



89

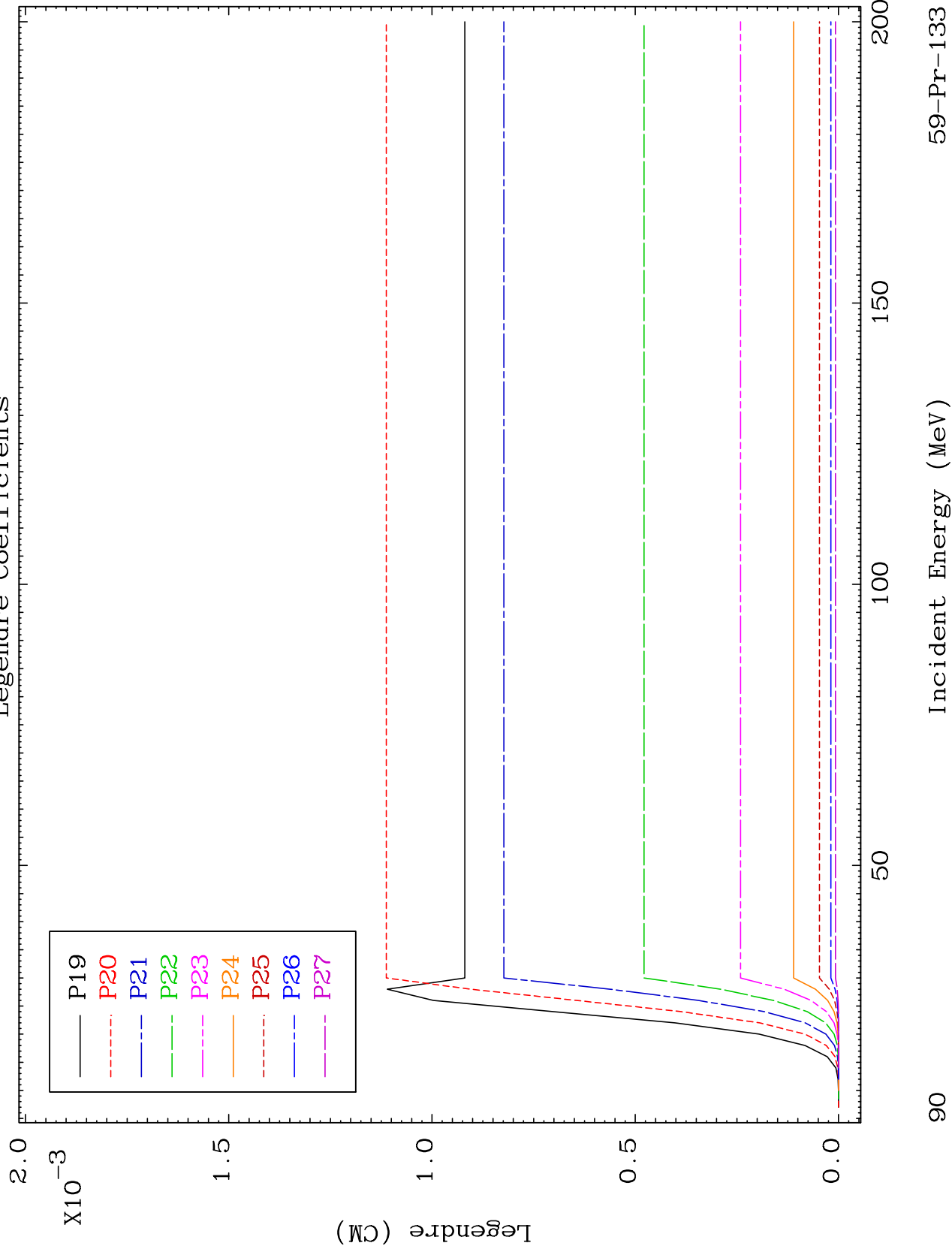
Incident Energy (MeV)

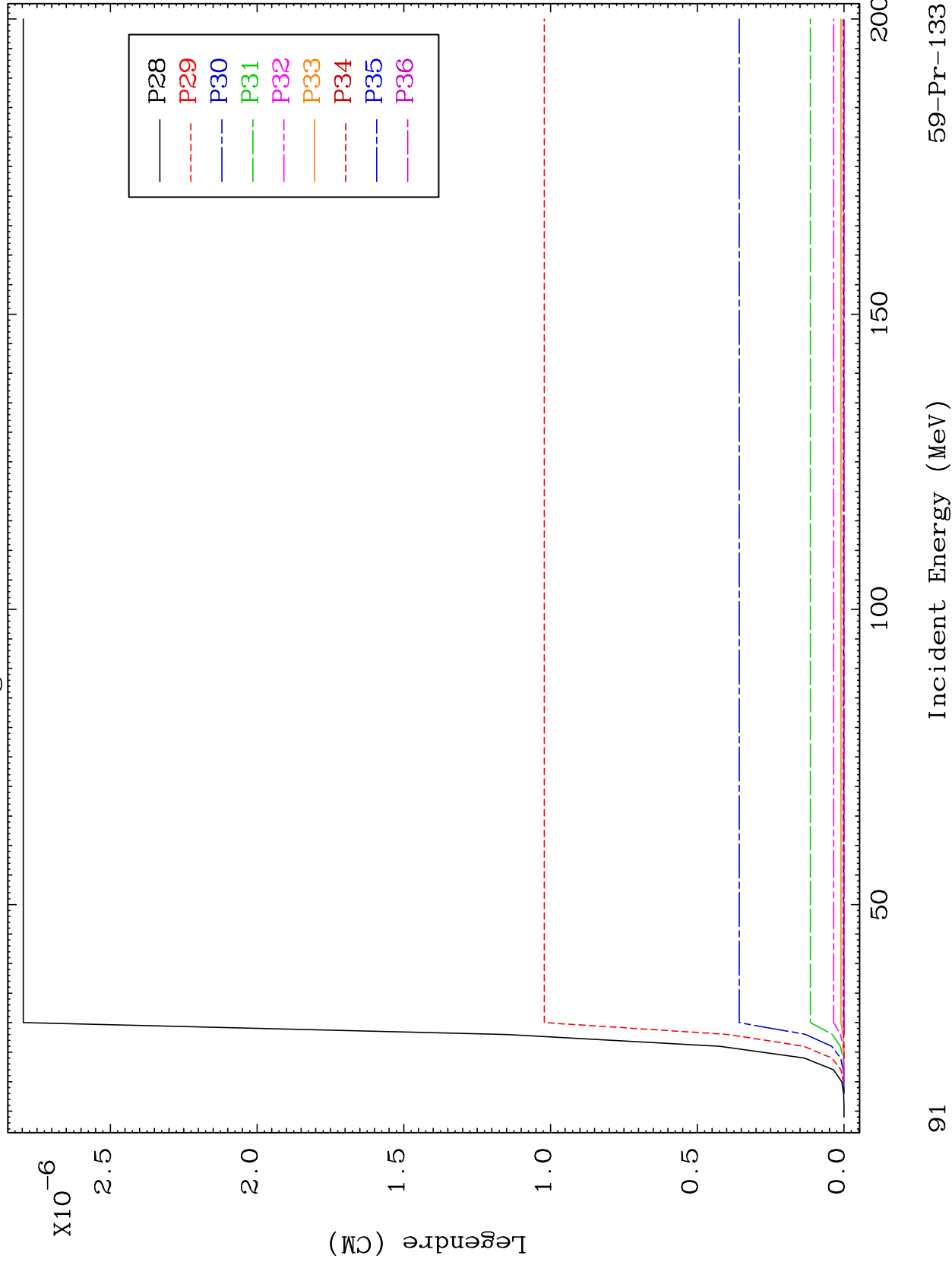
59-Pr-133

MAT 5901

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

59-Pr-133

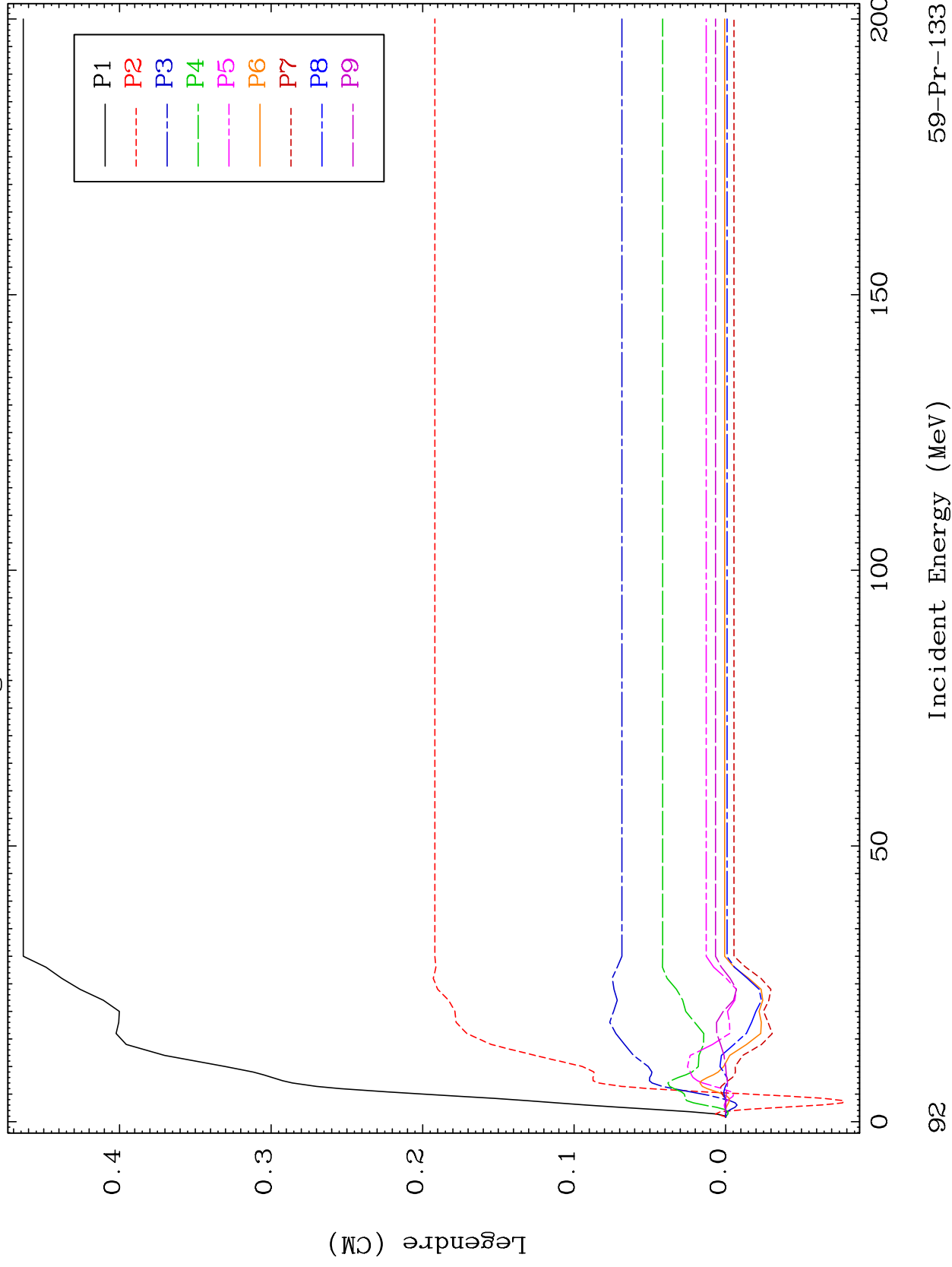




MAT 5901

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

59-Pr-133



59-Pr-133

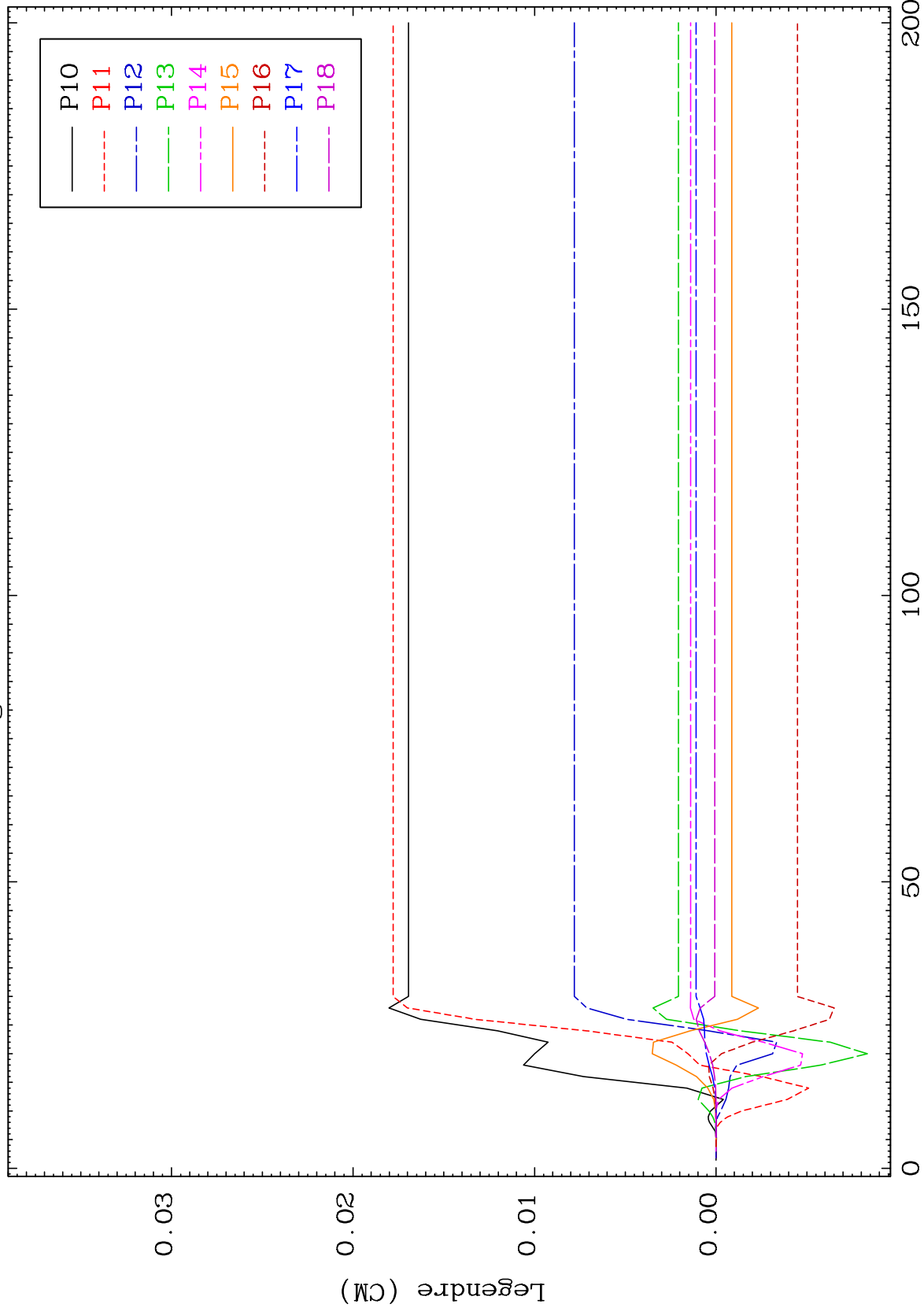
Incident Energy (MeV)

92

MAT 5901

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

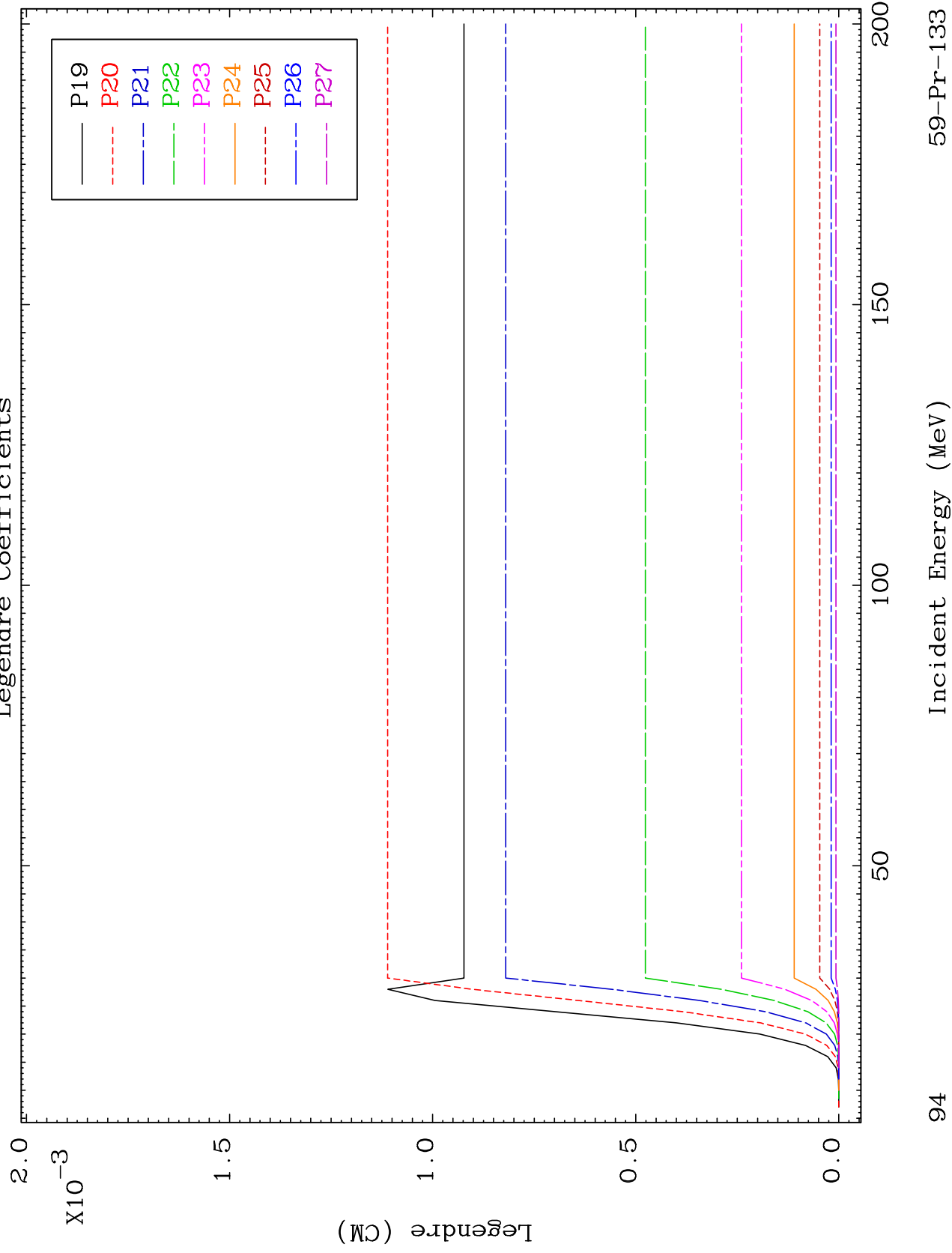
59-Pr-133



93

Incident Energy (MeV)

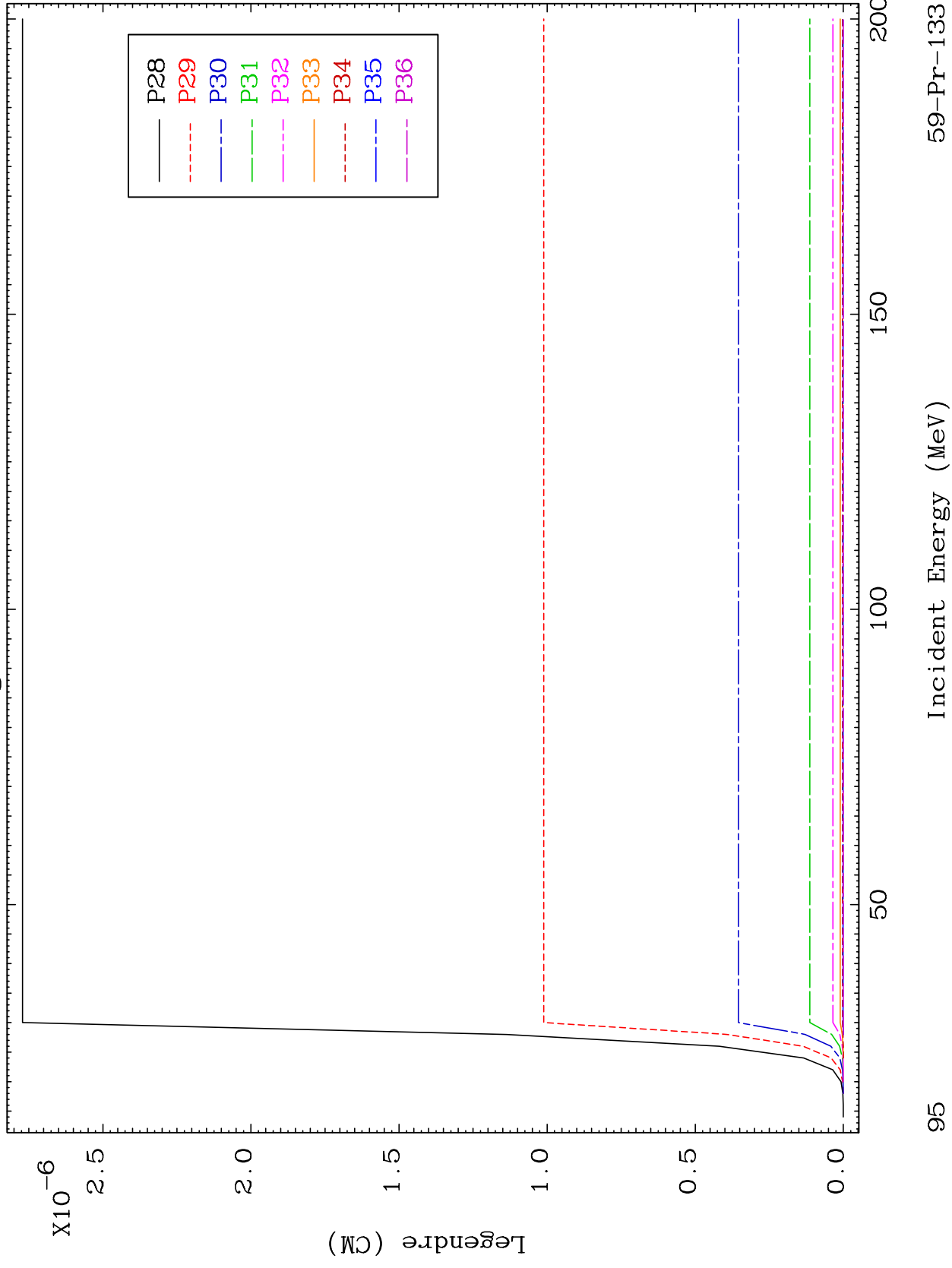
59-Pr-133



MAT 5901

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

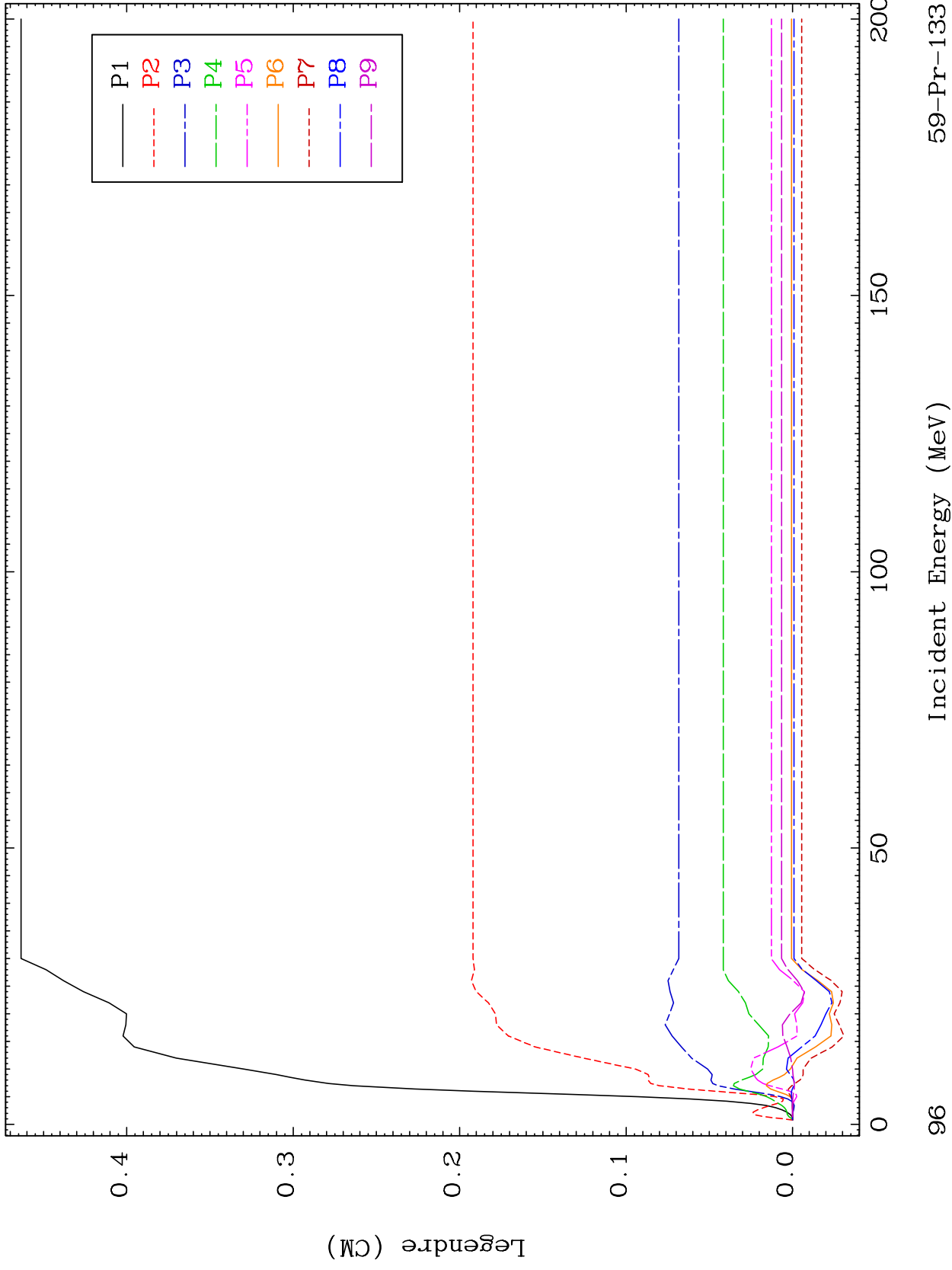
59-Pr-133



95

Incident Energy (MeV)

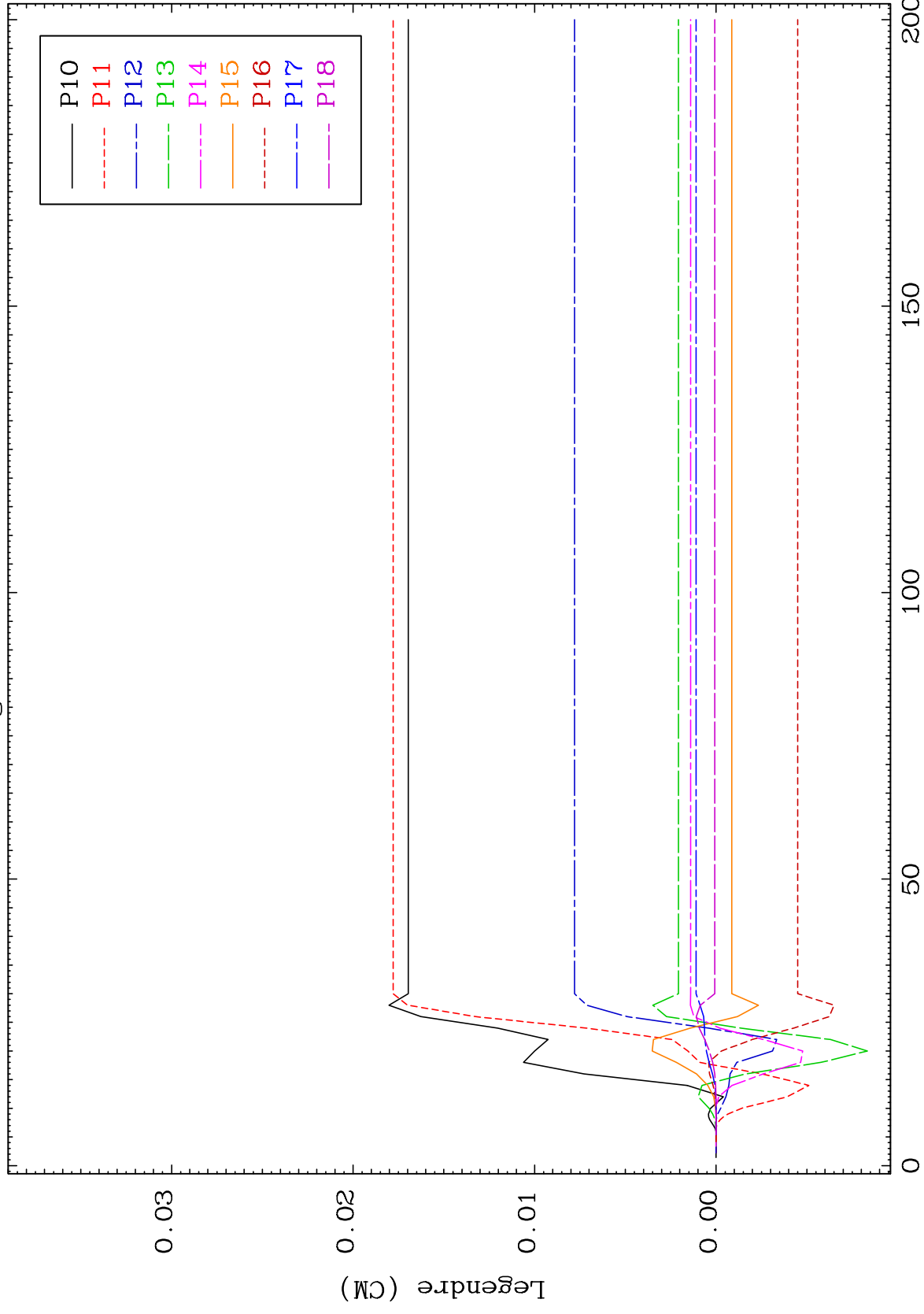
59-Pr-133



MAT 5901

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

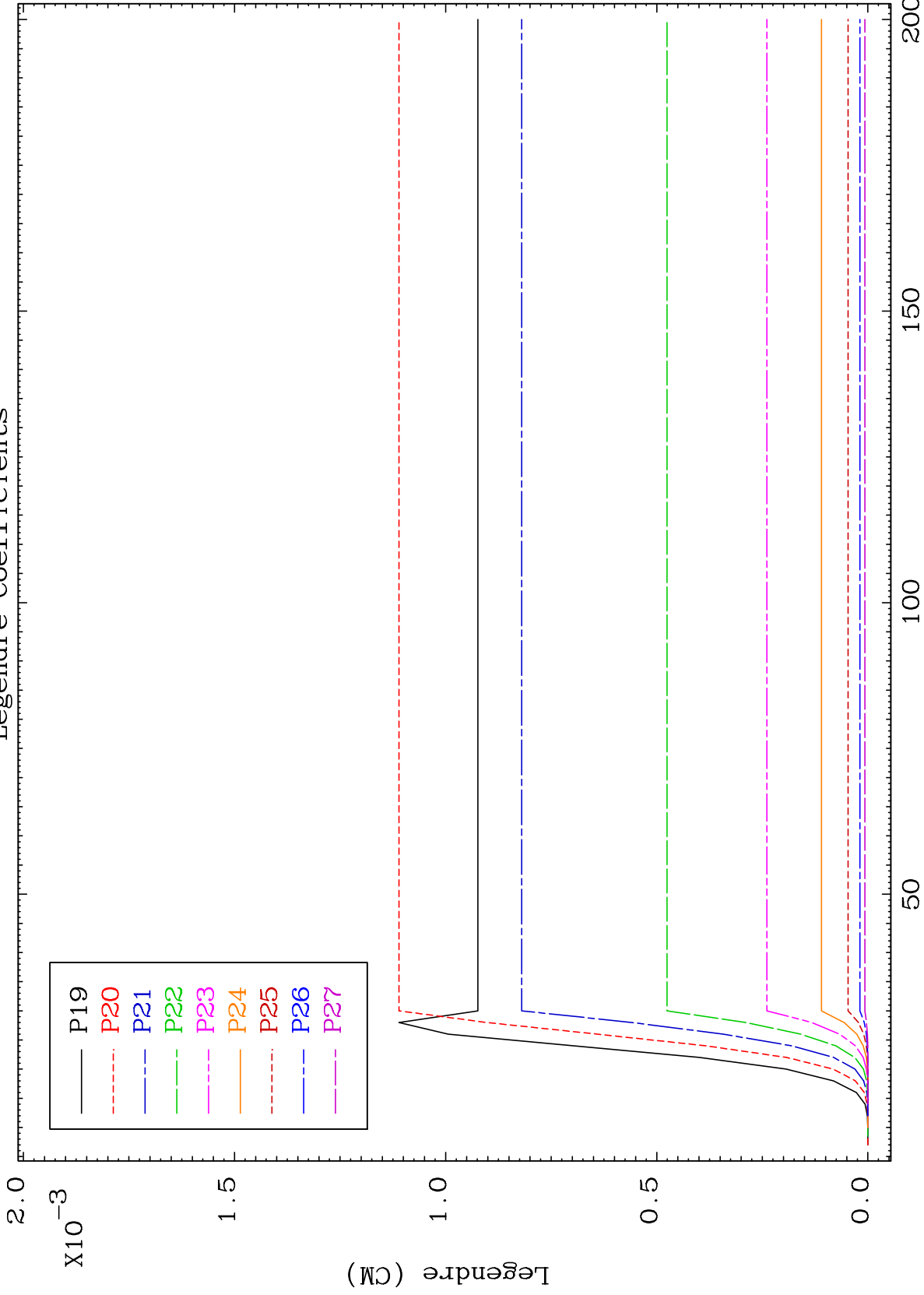
59-Pr-133



97

Incident Energy (MeV)

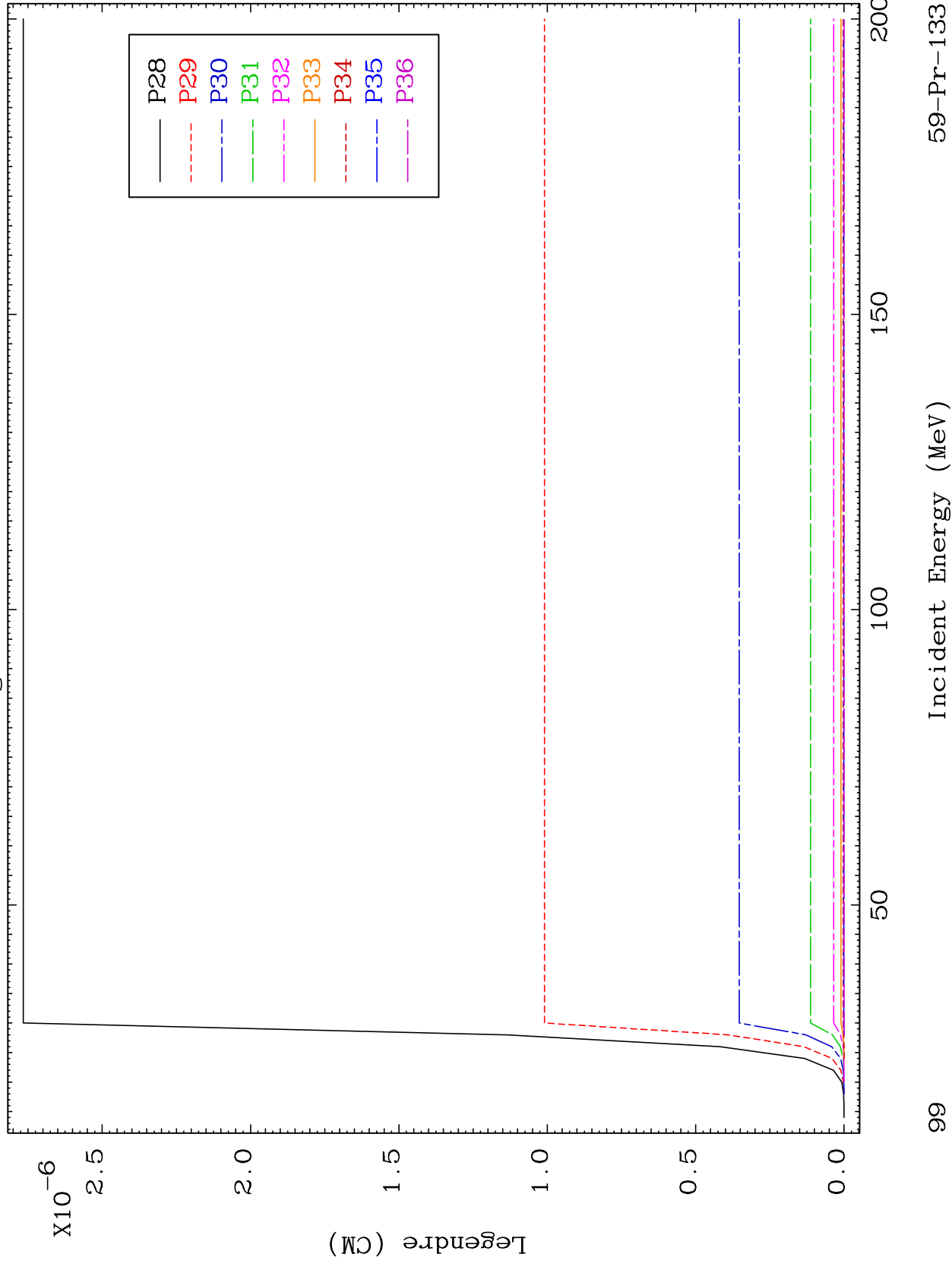
59-Pr-133



MAT 5901

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

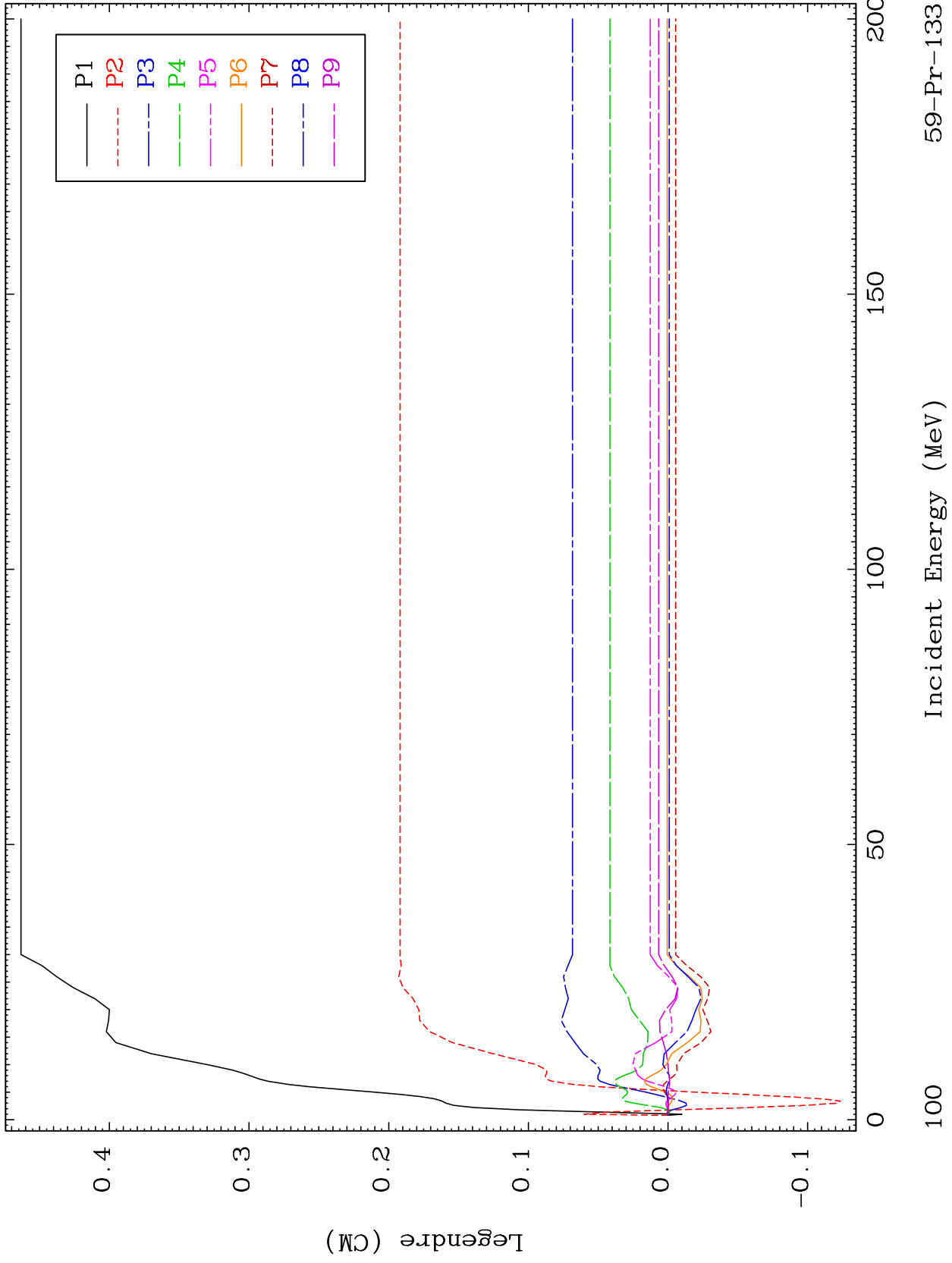
59-Pr-133



MAT 5901

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

59-Pr-133

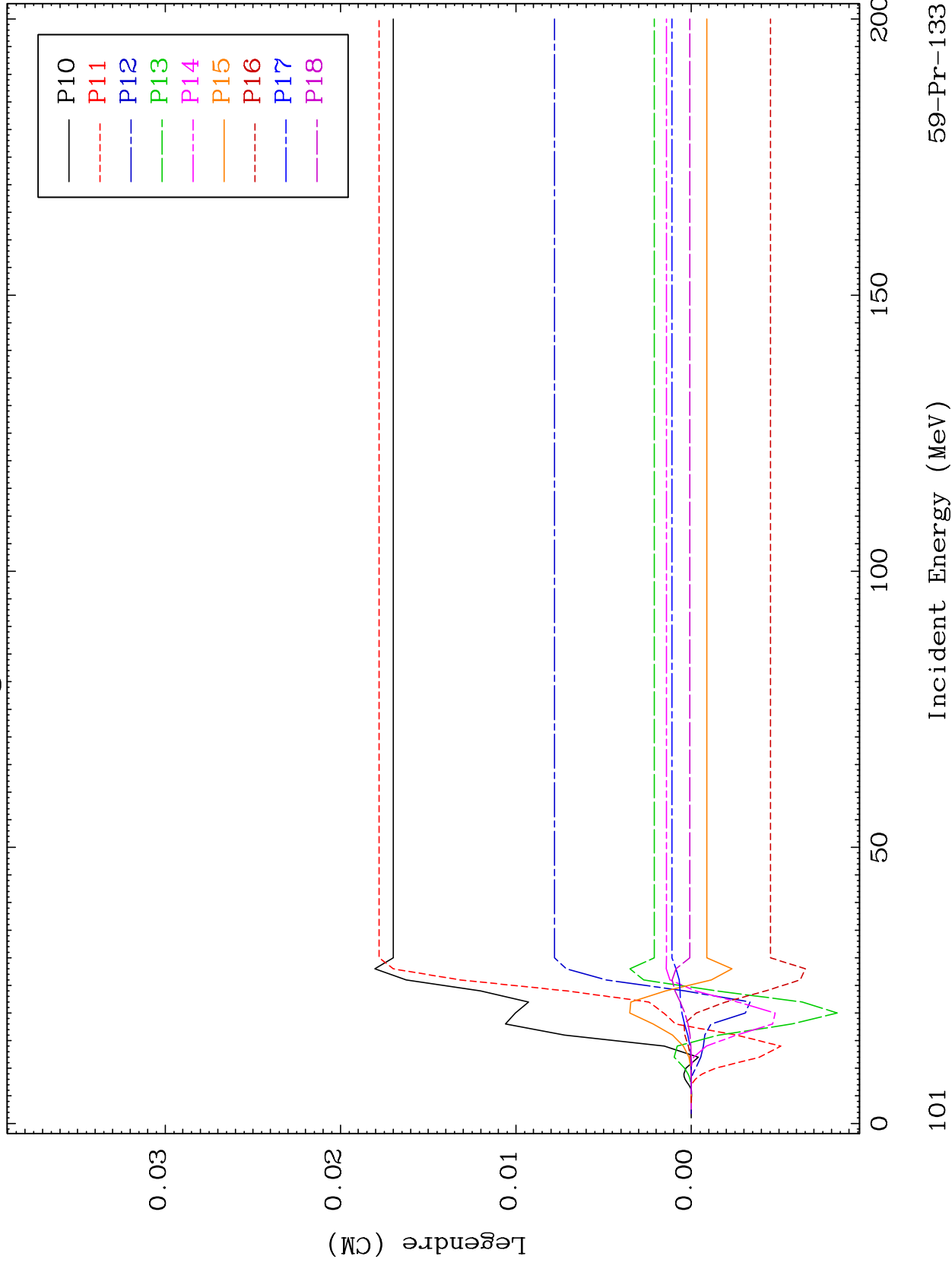


59-Pr-133

MAT 5901

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

59-Pr-133



101

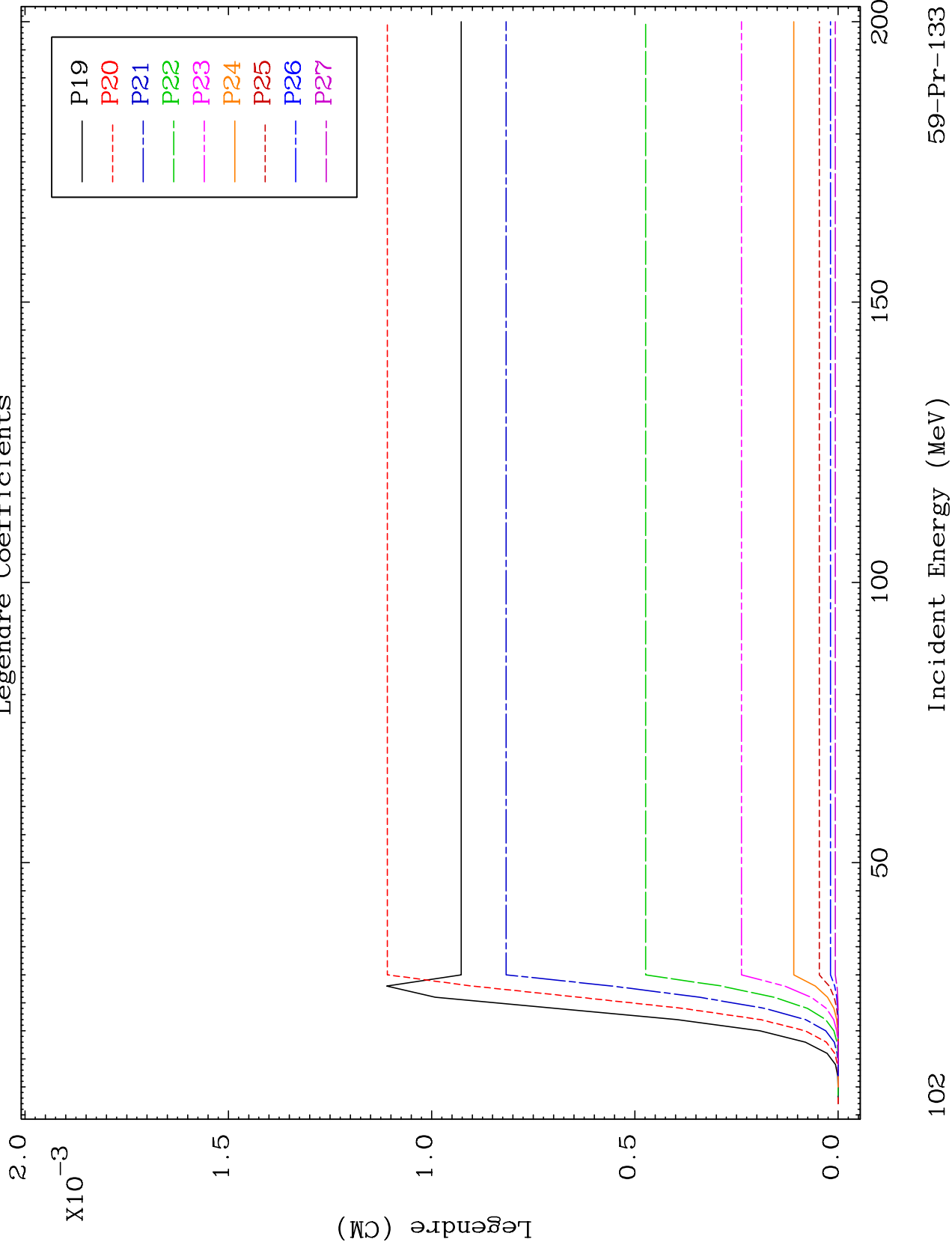
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

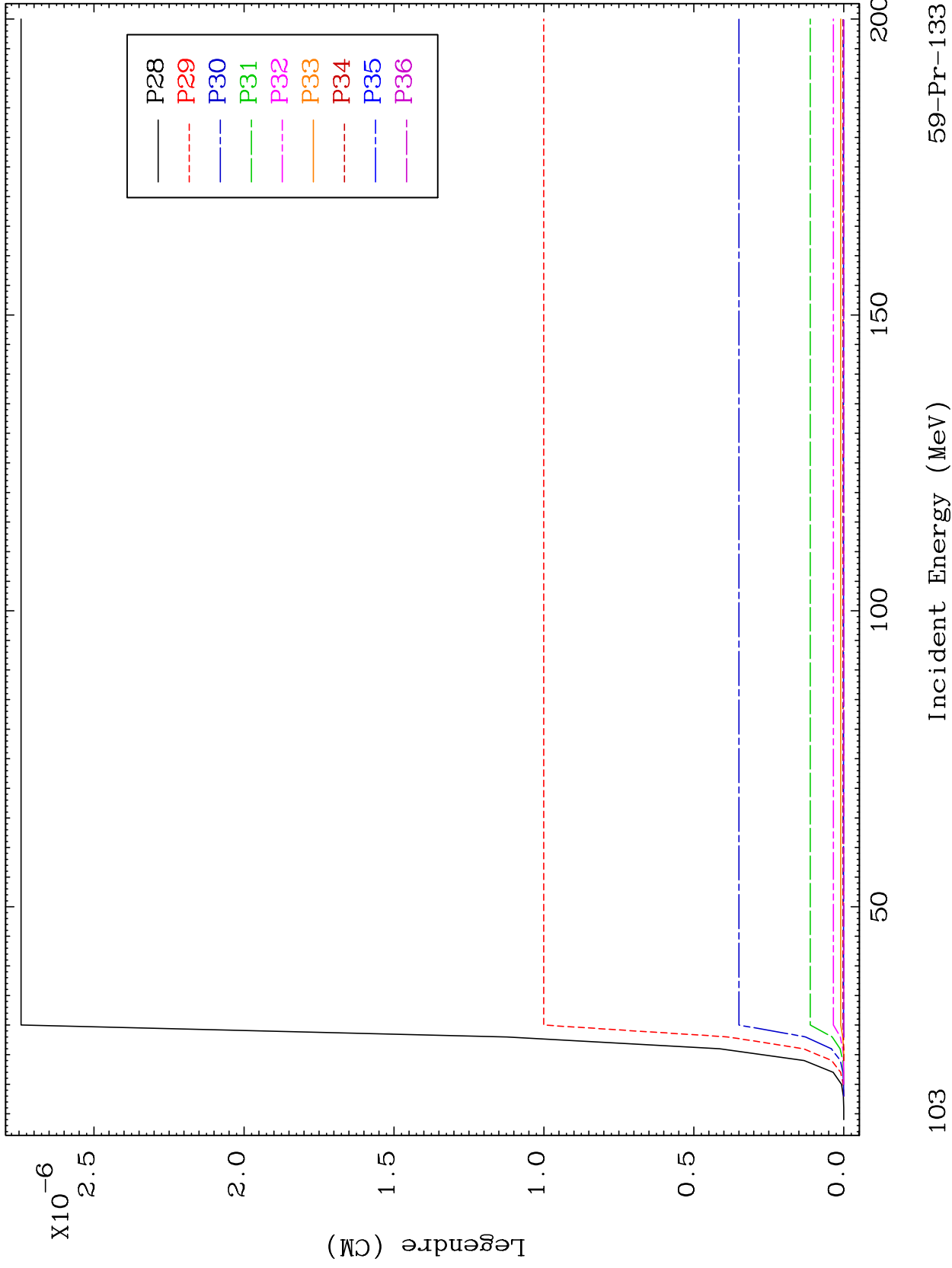
59-Pr-133



MAT 5901

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

59-Pr-133



103

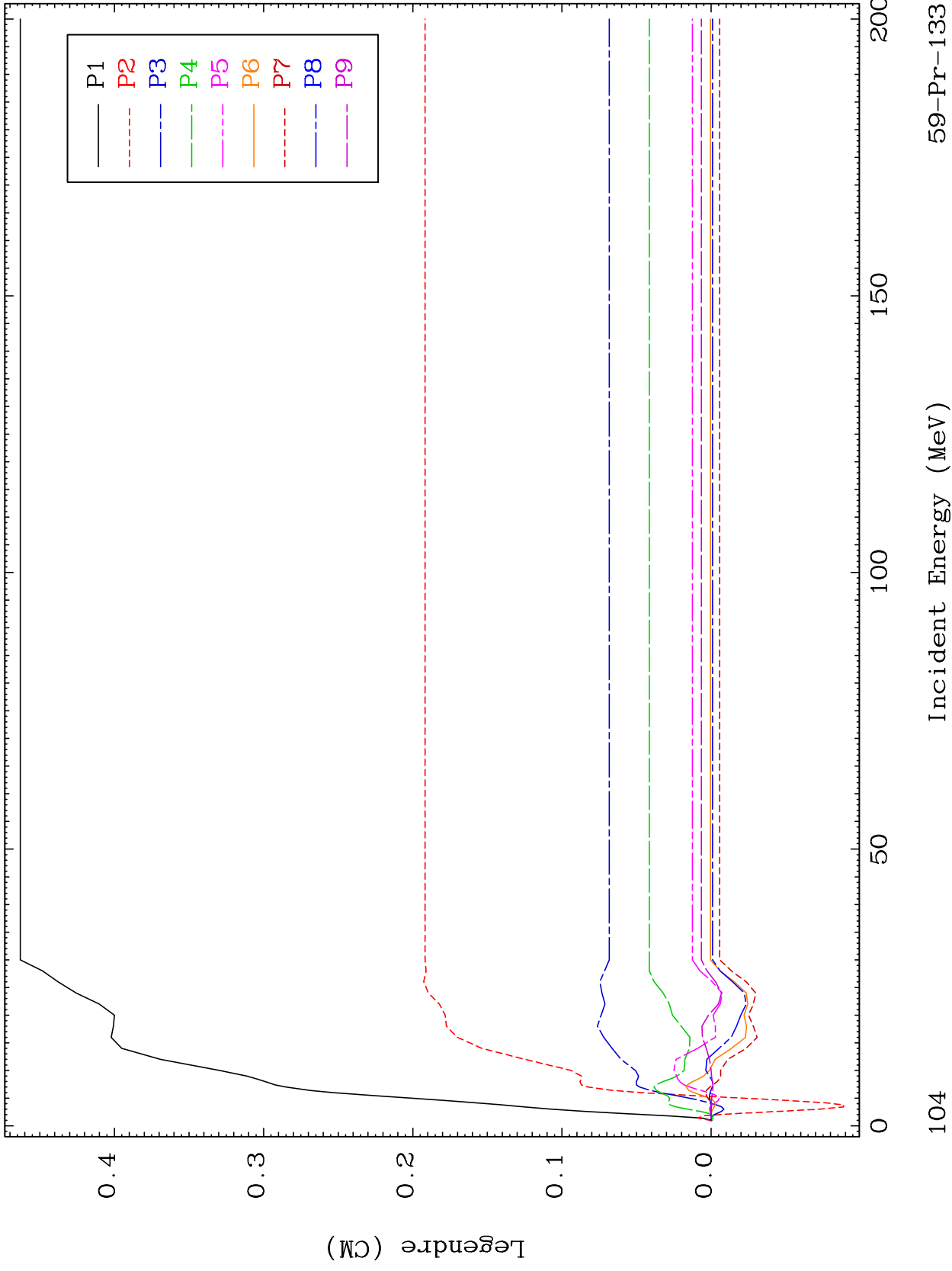
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

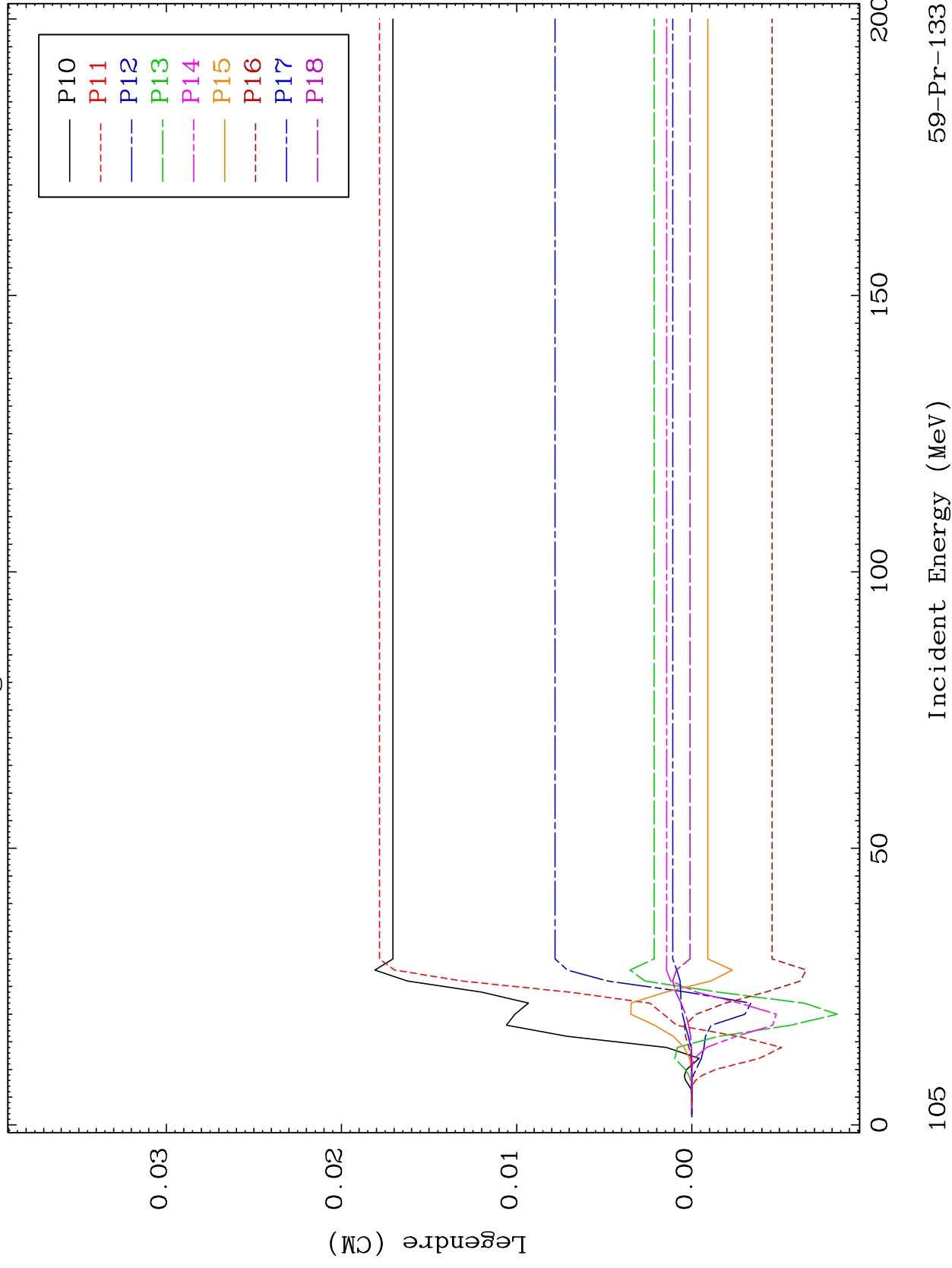
Incident Energy (MeV)

104

MAT 5901

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

59-Pr-133



105

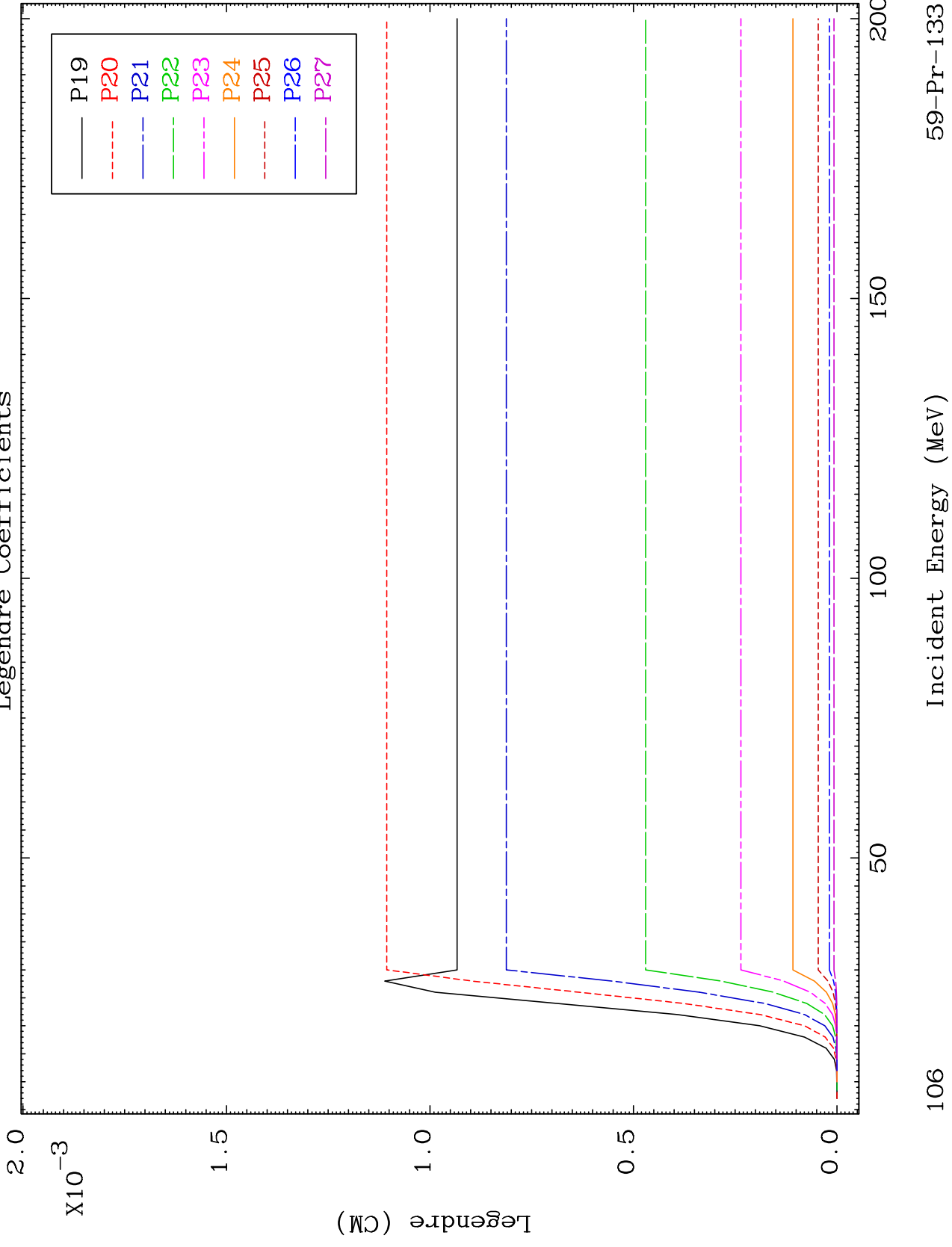
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



106

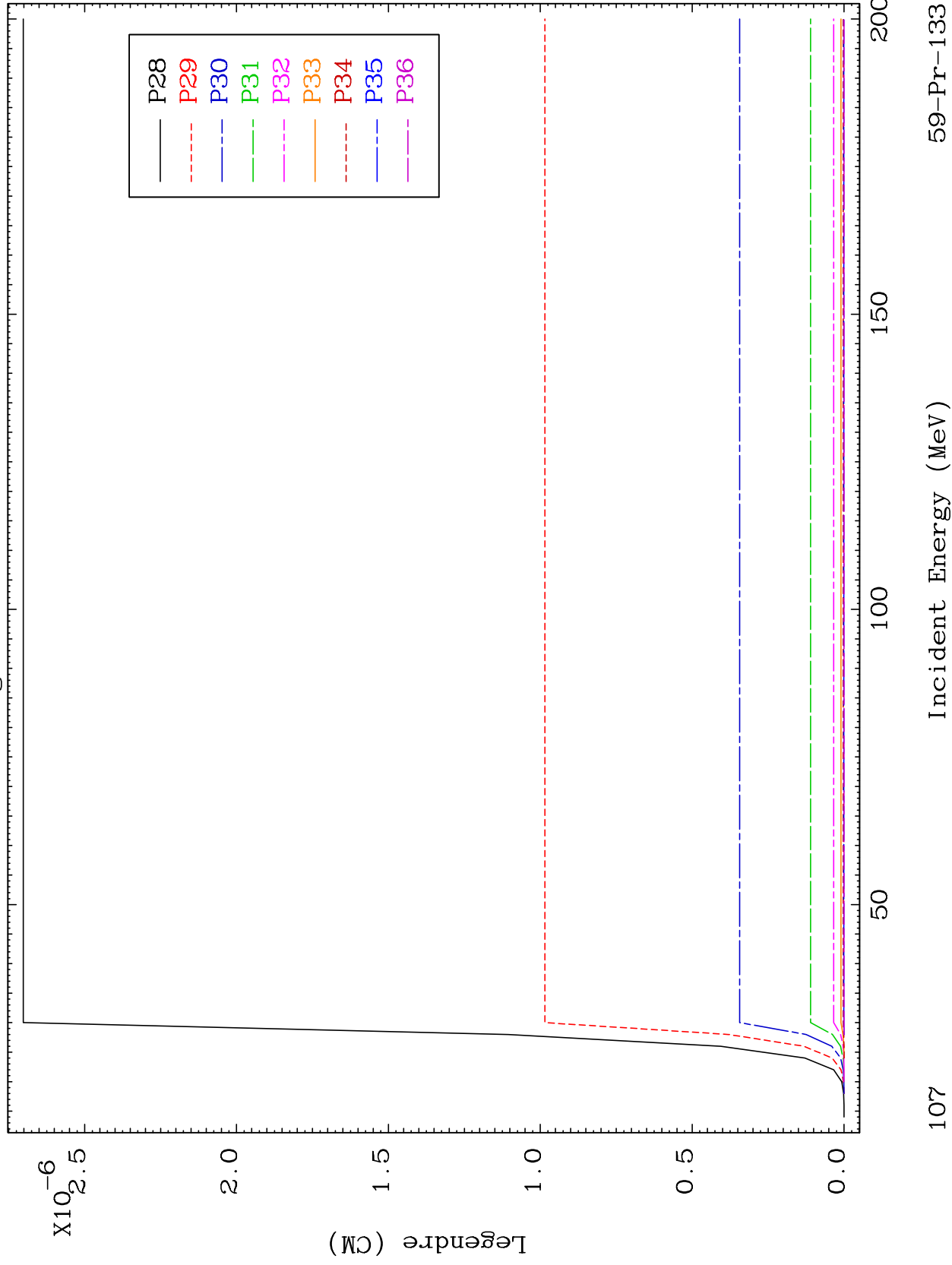
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



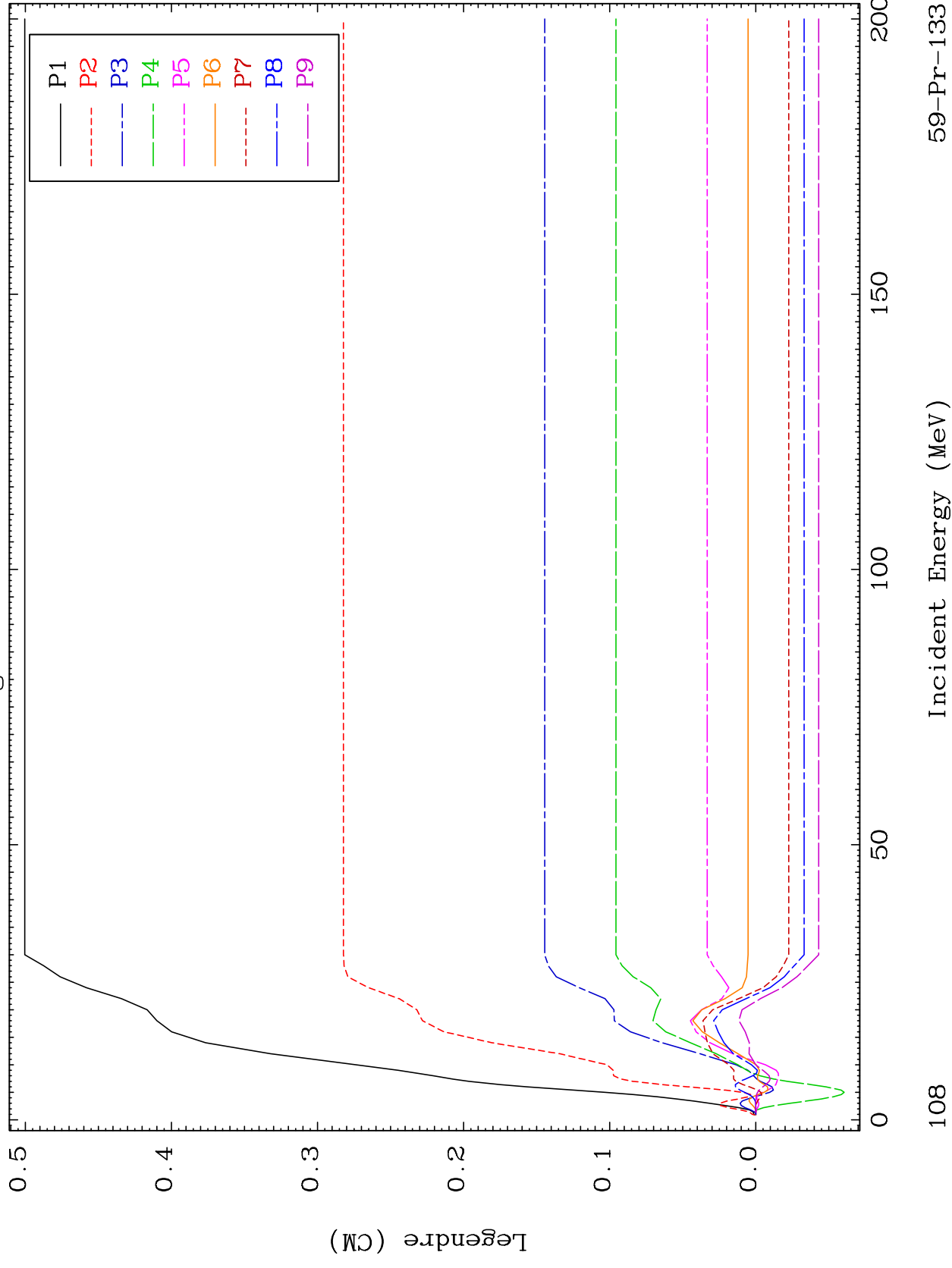
107

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

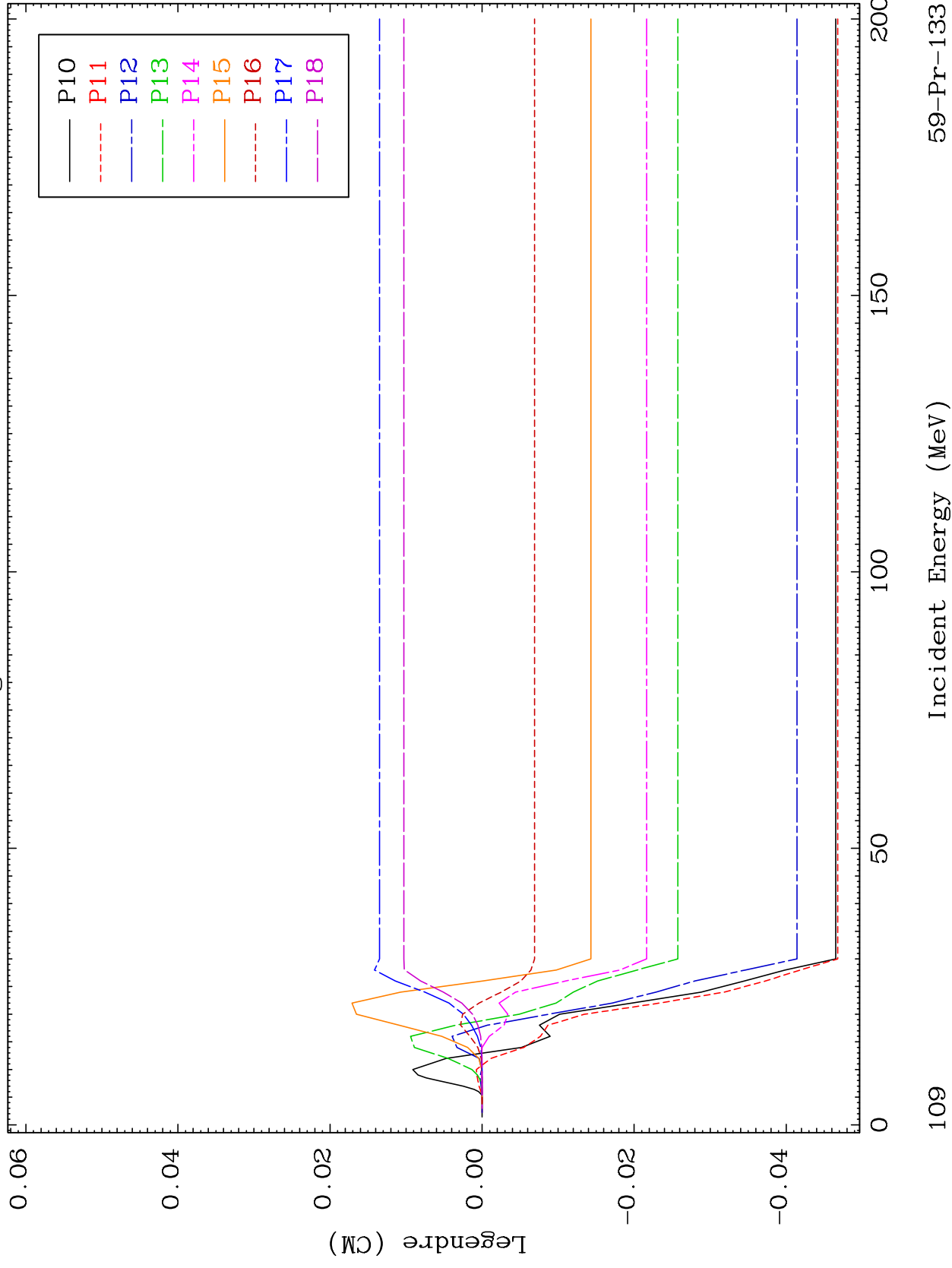
Incident Energy (MeV)

108

MAT 5901

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

59-Pr-133



59-Pr-133

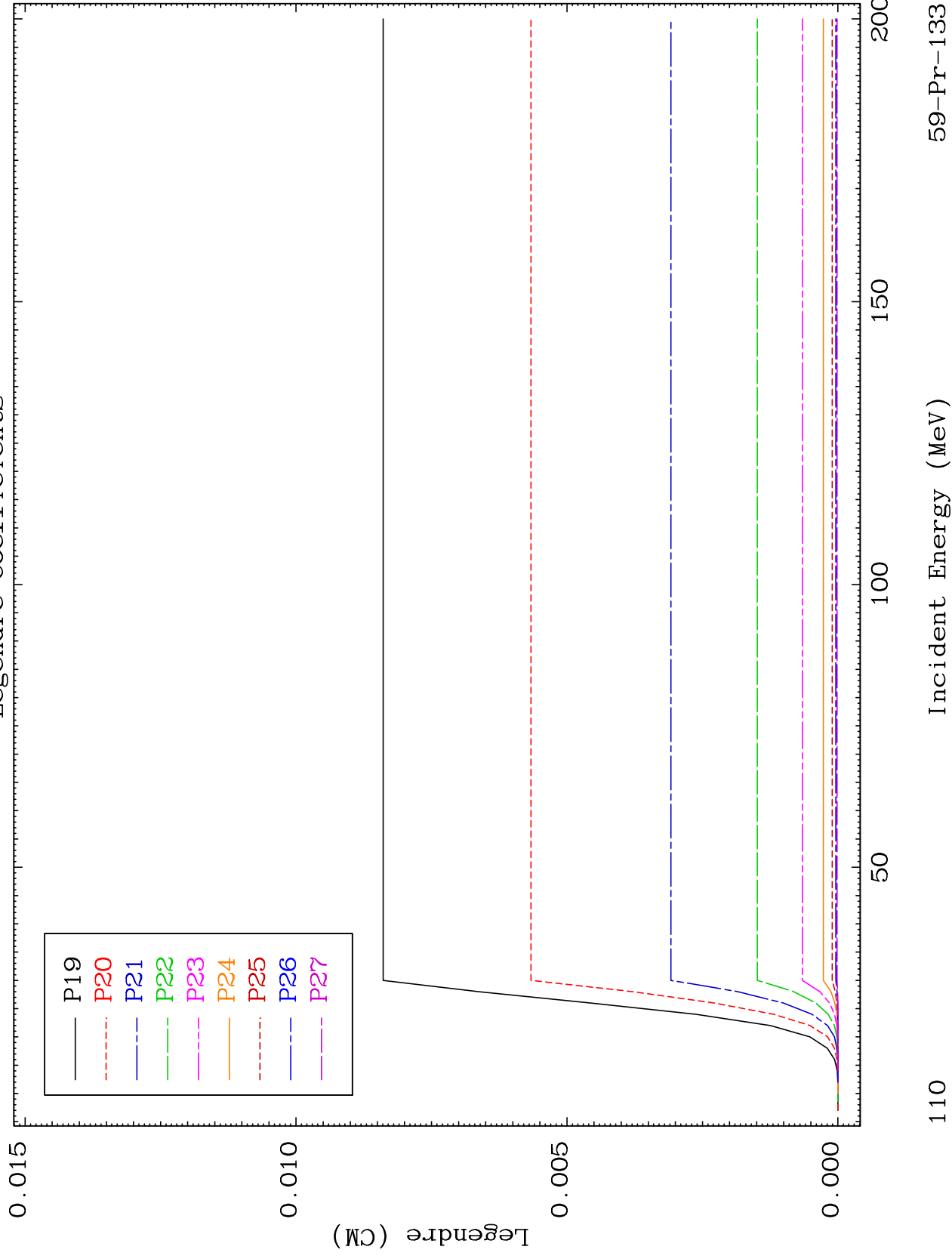
Incident Energy (MeV)

109

MAT 5901

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

59-Pr-133



59-Pr-133

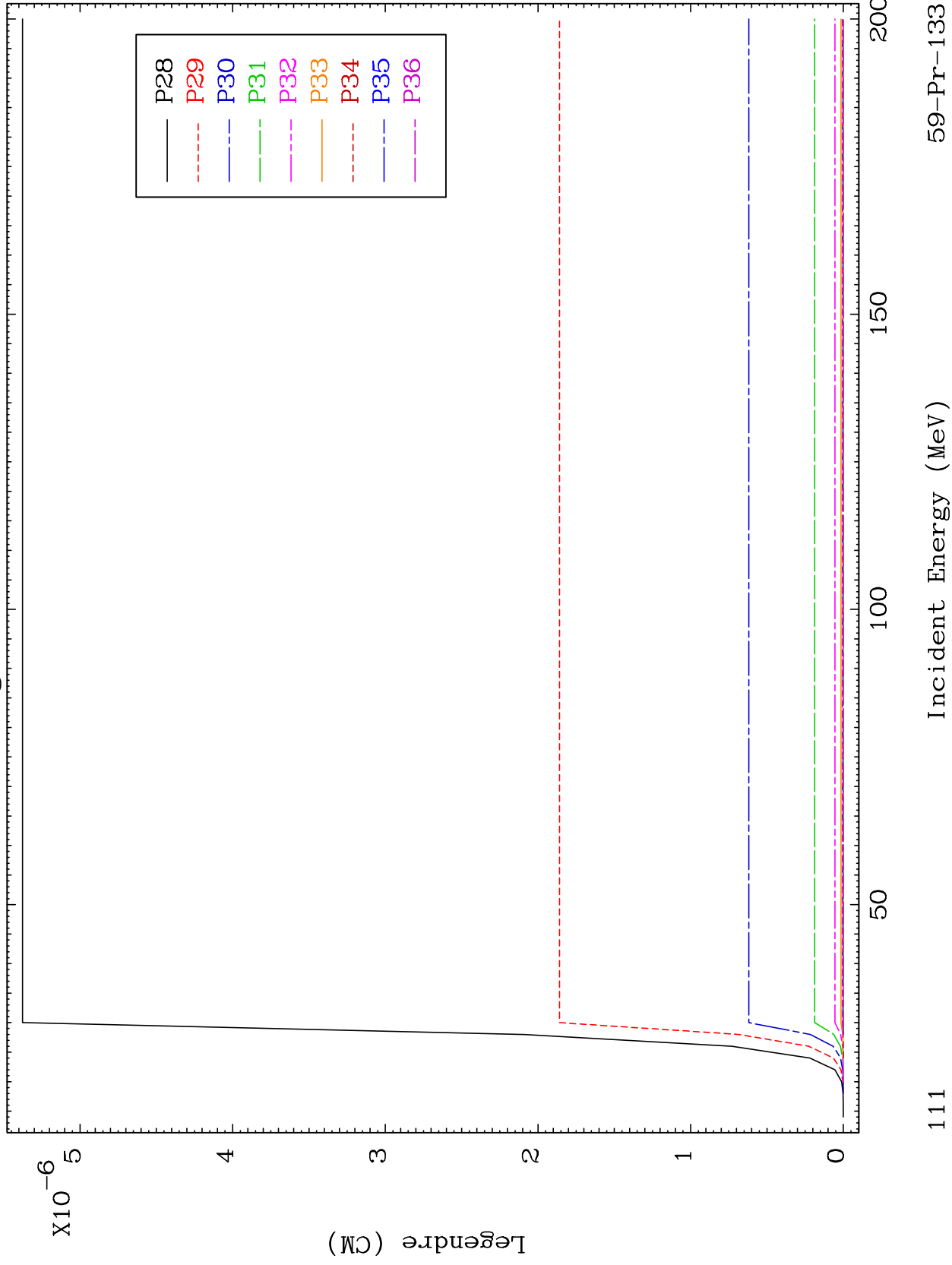
Incident Energy (MeV)

110

MAT 5901

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

59-Pr-133

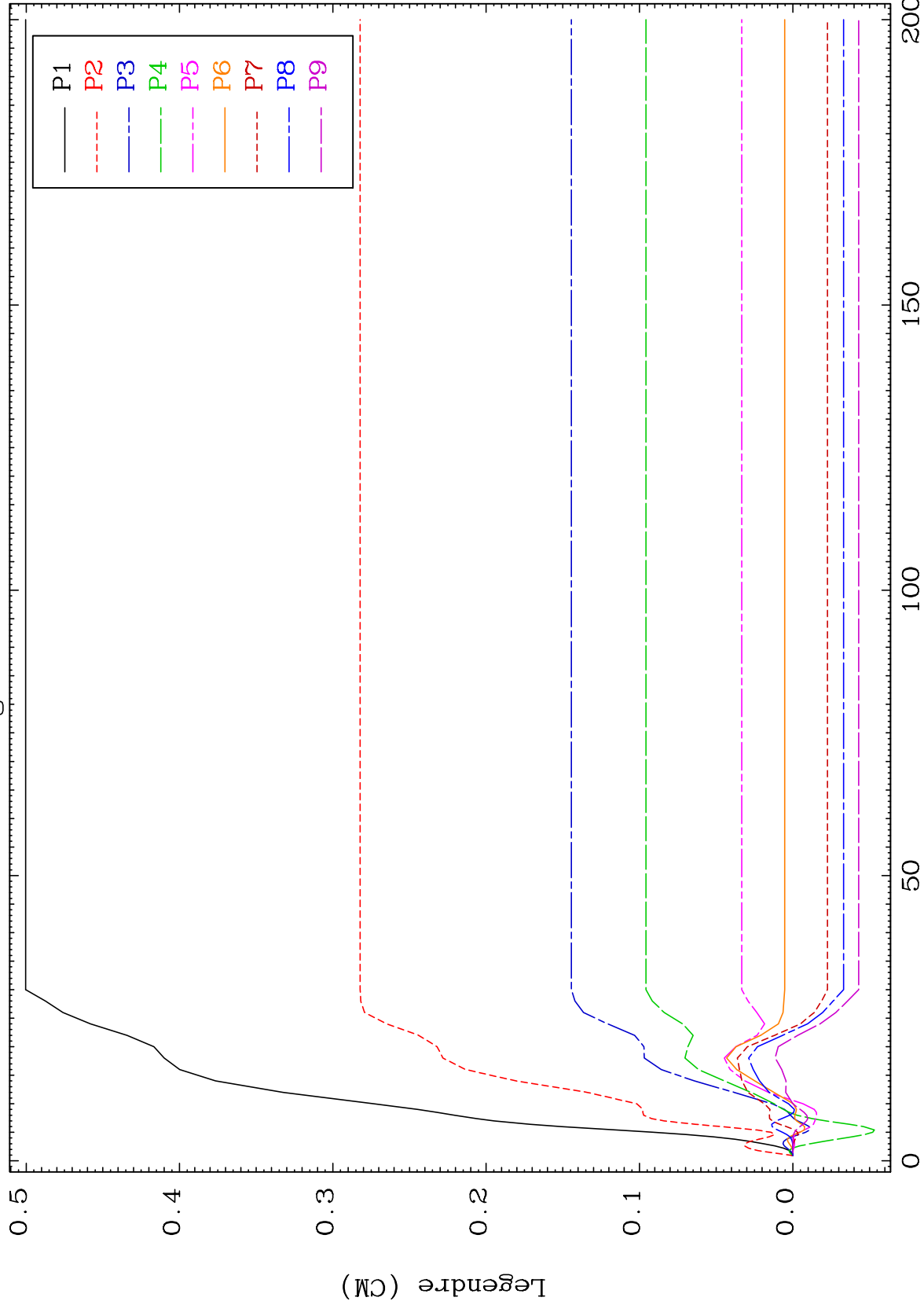


MAT 5901

MT= 74 (n,n') Level

59-Pr-133

Legendre Coefficients



112

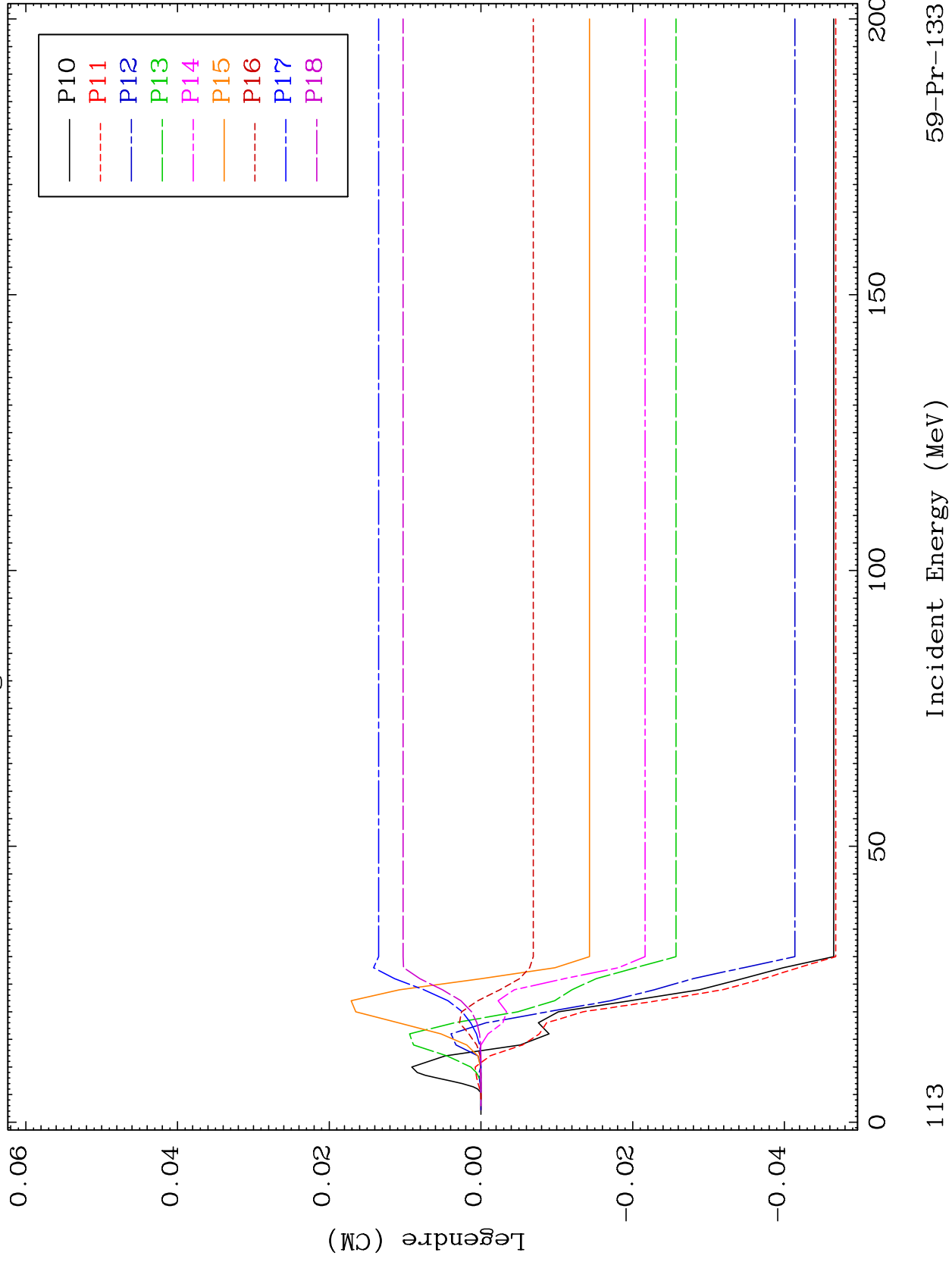
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

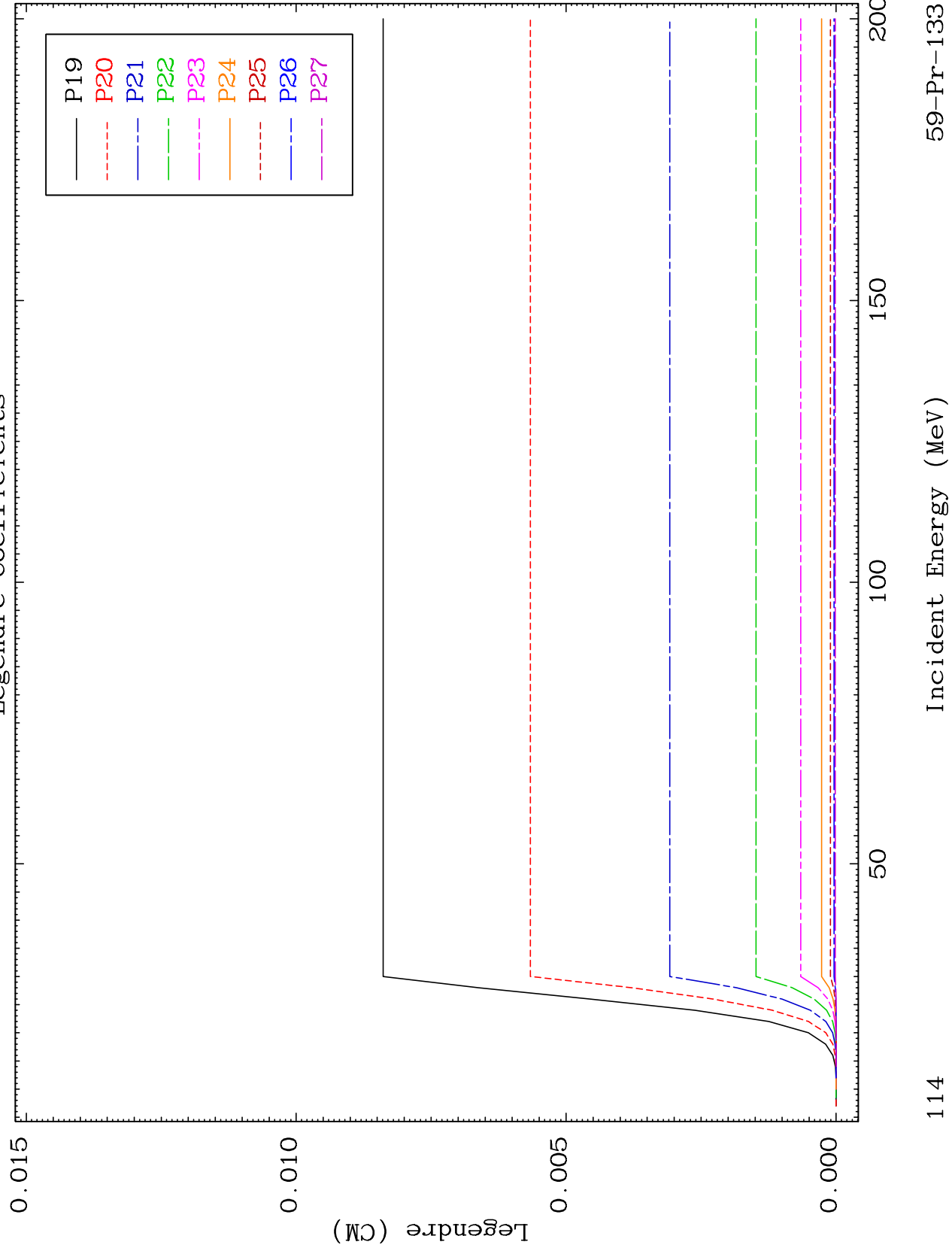
Incident Energy (MeV)

113

MAT 5901

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

59-Pr-133



114

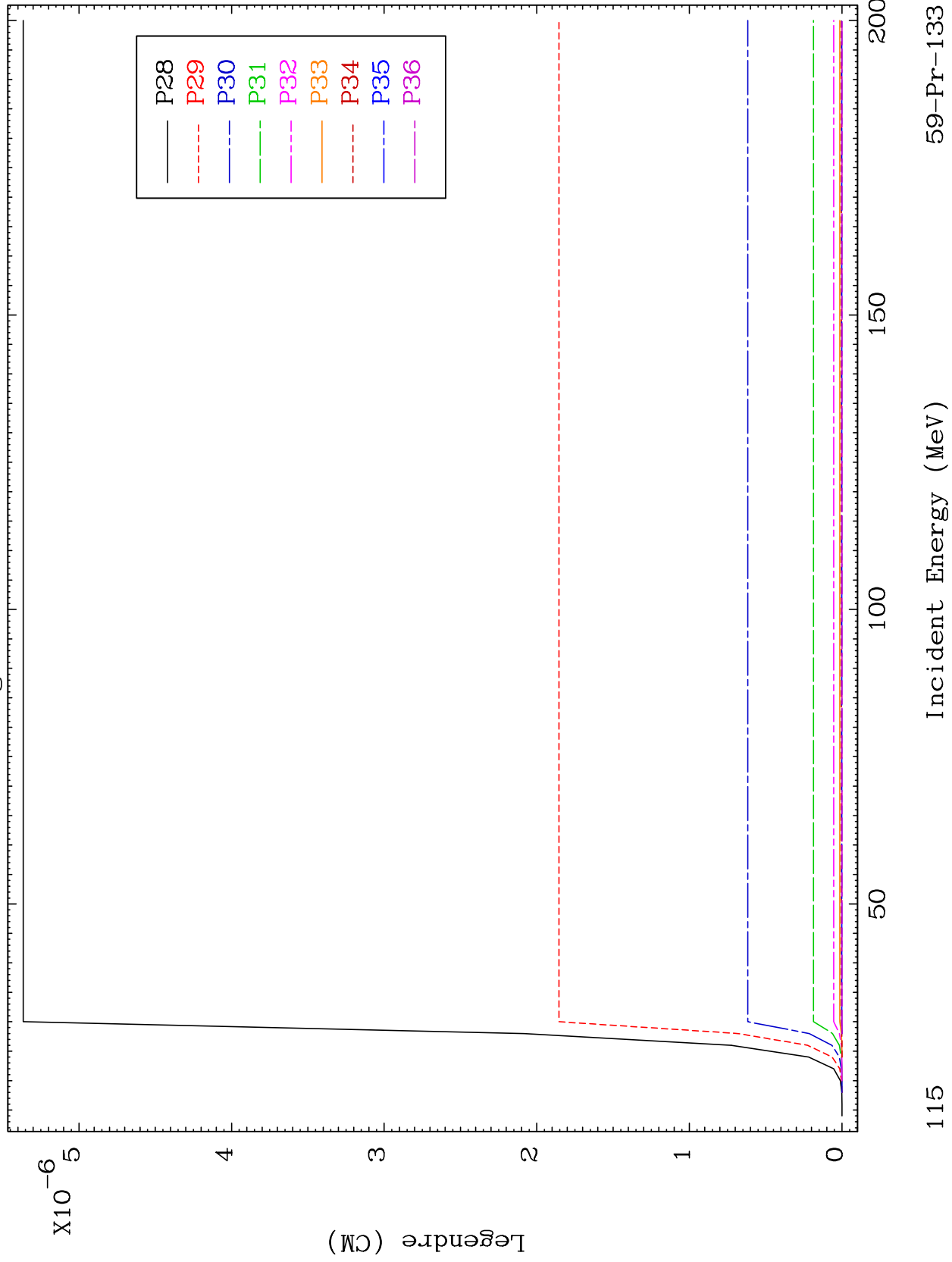
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



115

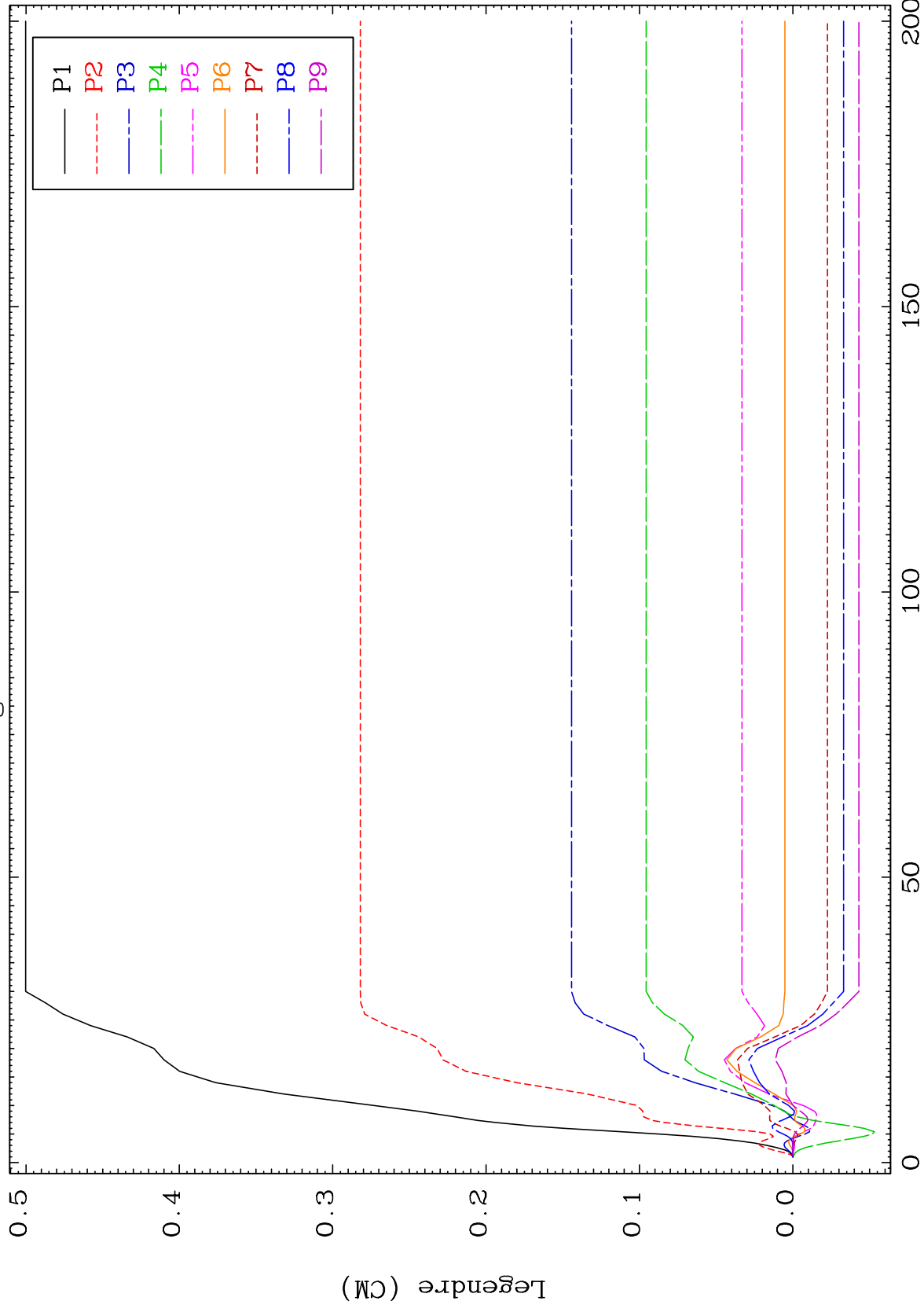
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



59-Pr-133

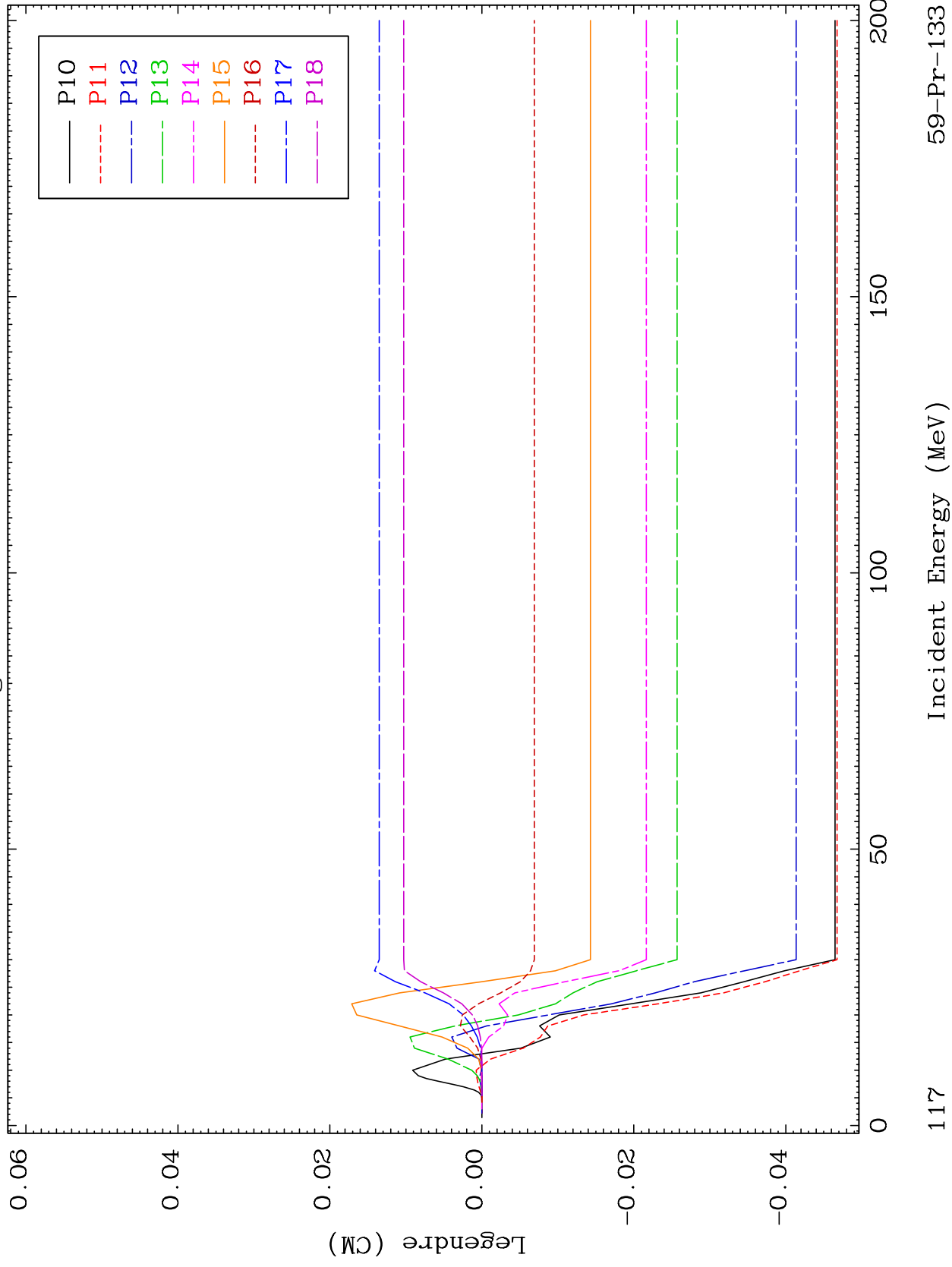
Incident Energy (MeV)

116

MAT 5901

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

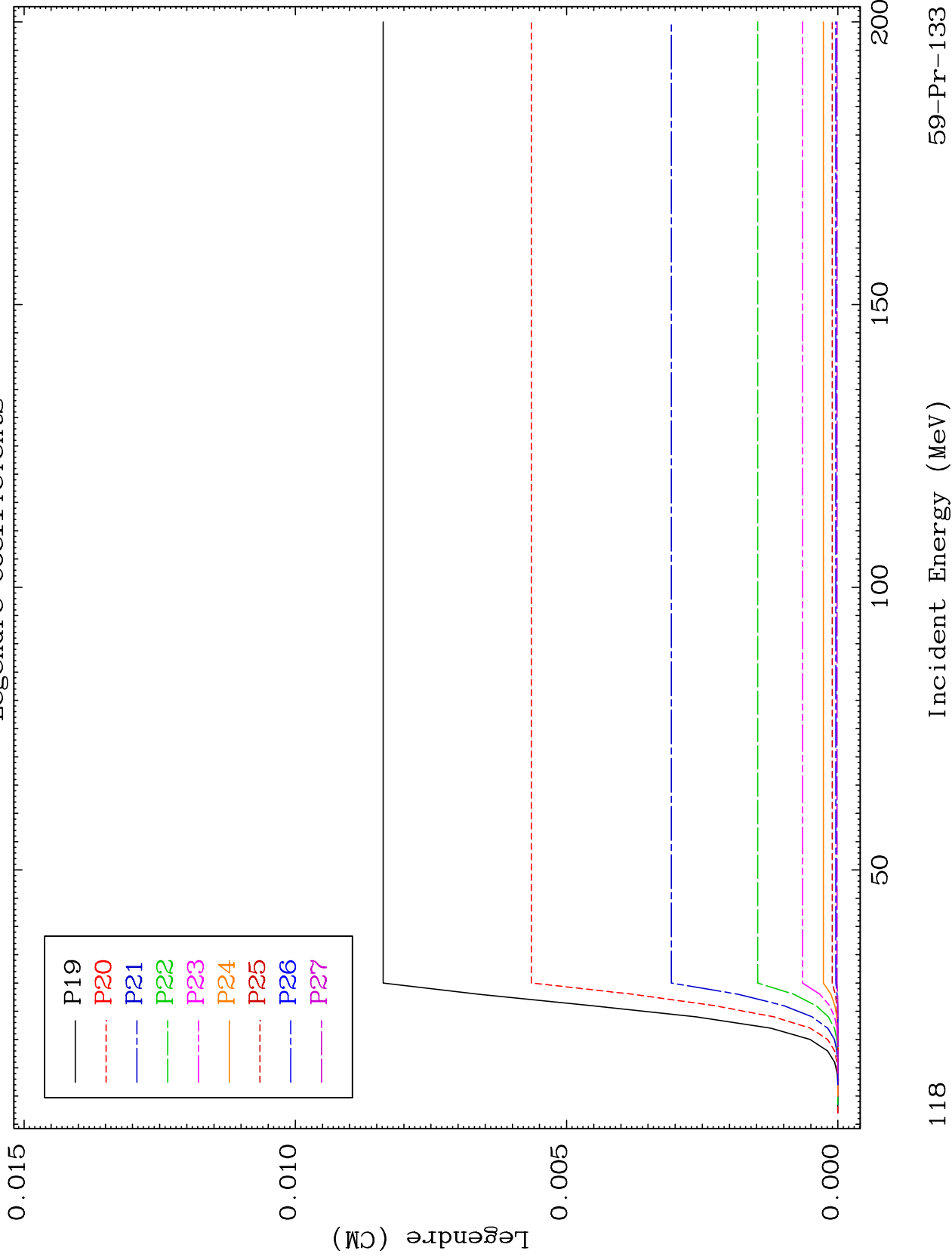
59-Pr-133



117

Incident Energy (MeV)

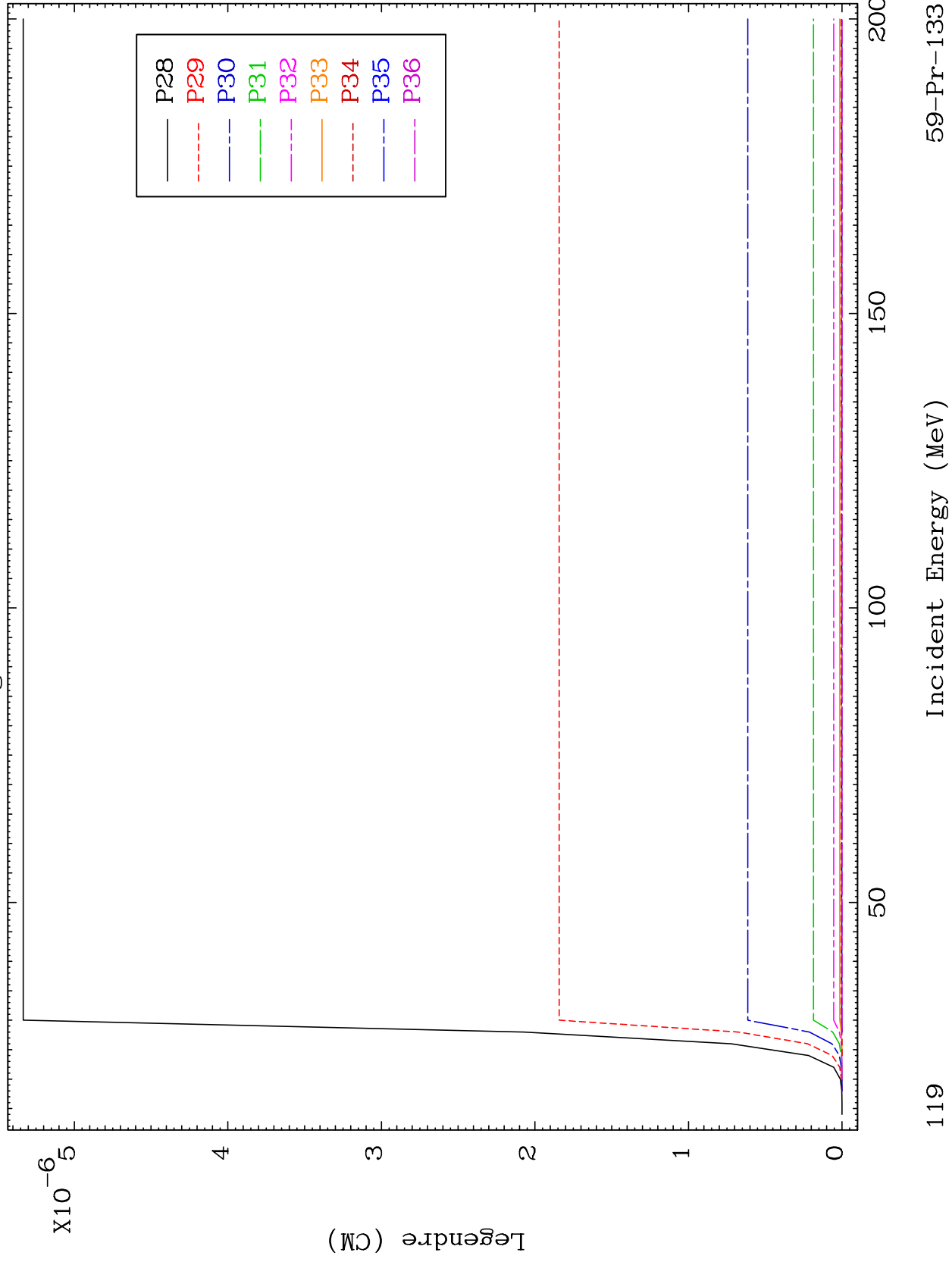
59-Pr-133



MAT 5901

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

59-Pr-133

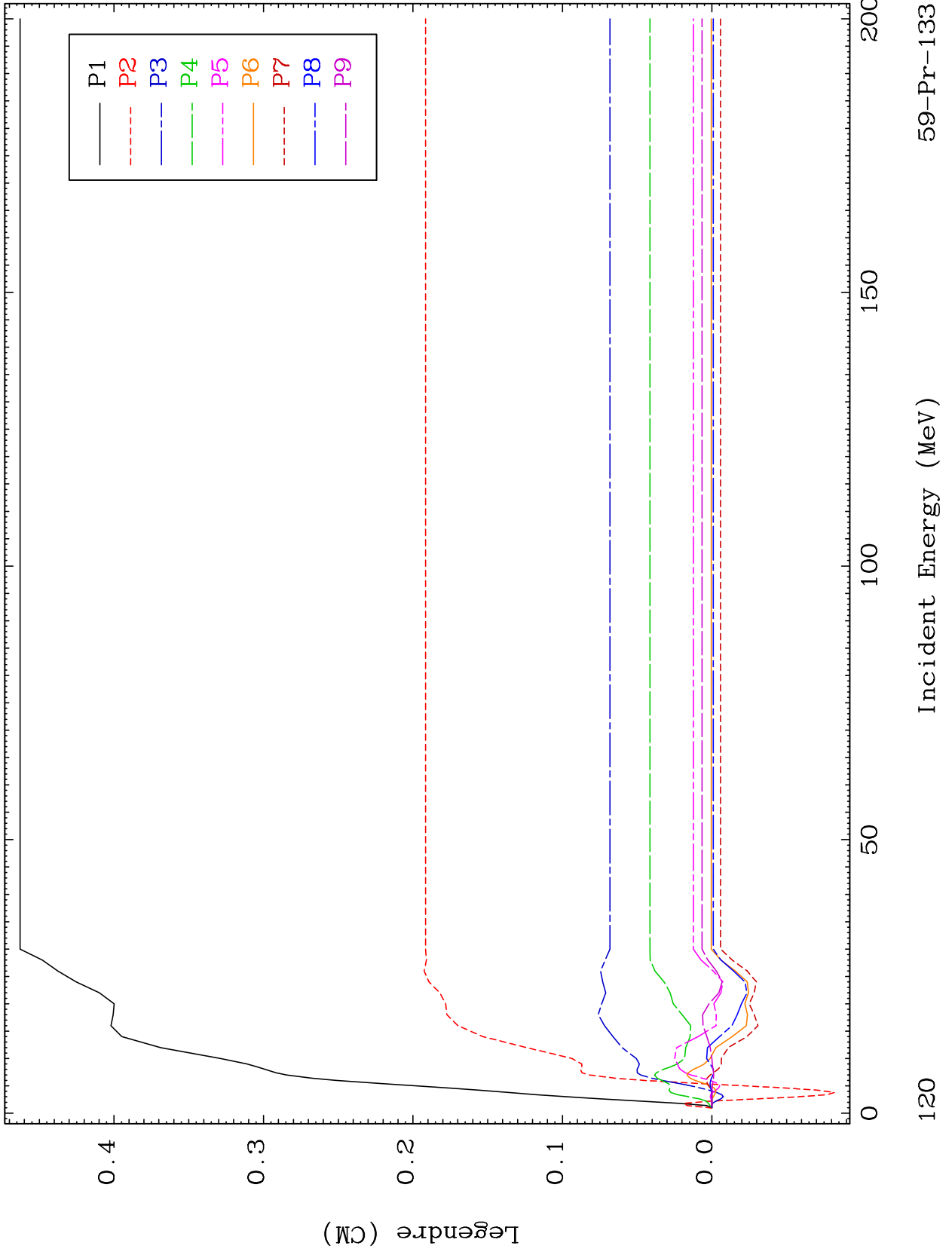


119

MAT 5901

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

59-Pr-133



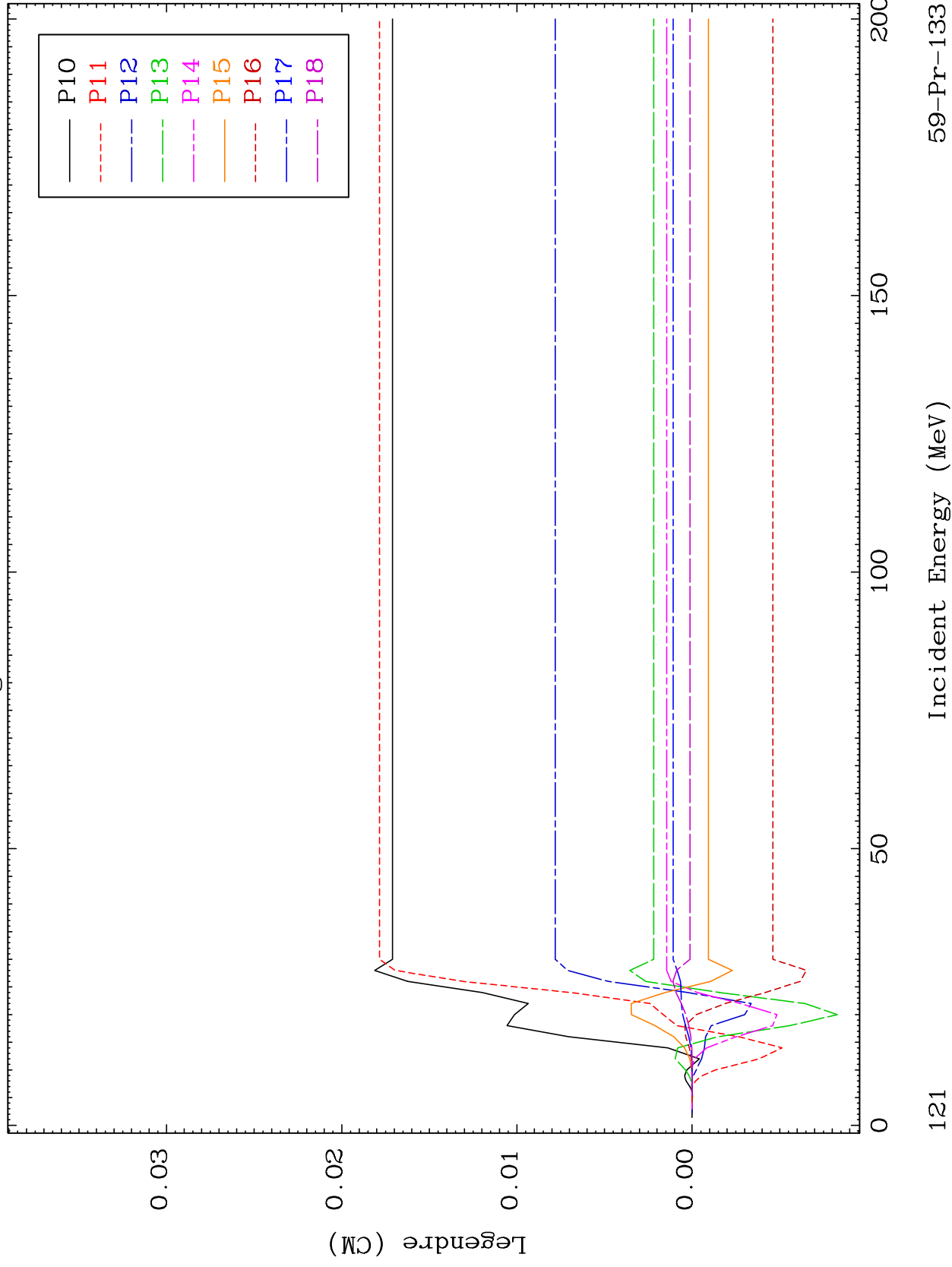
59-Pr-133

Incident Energy (MeV)

MAT 5901

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

59-Pr-133



59-Pr-133

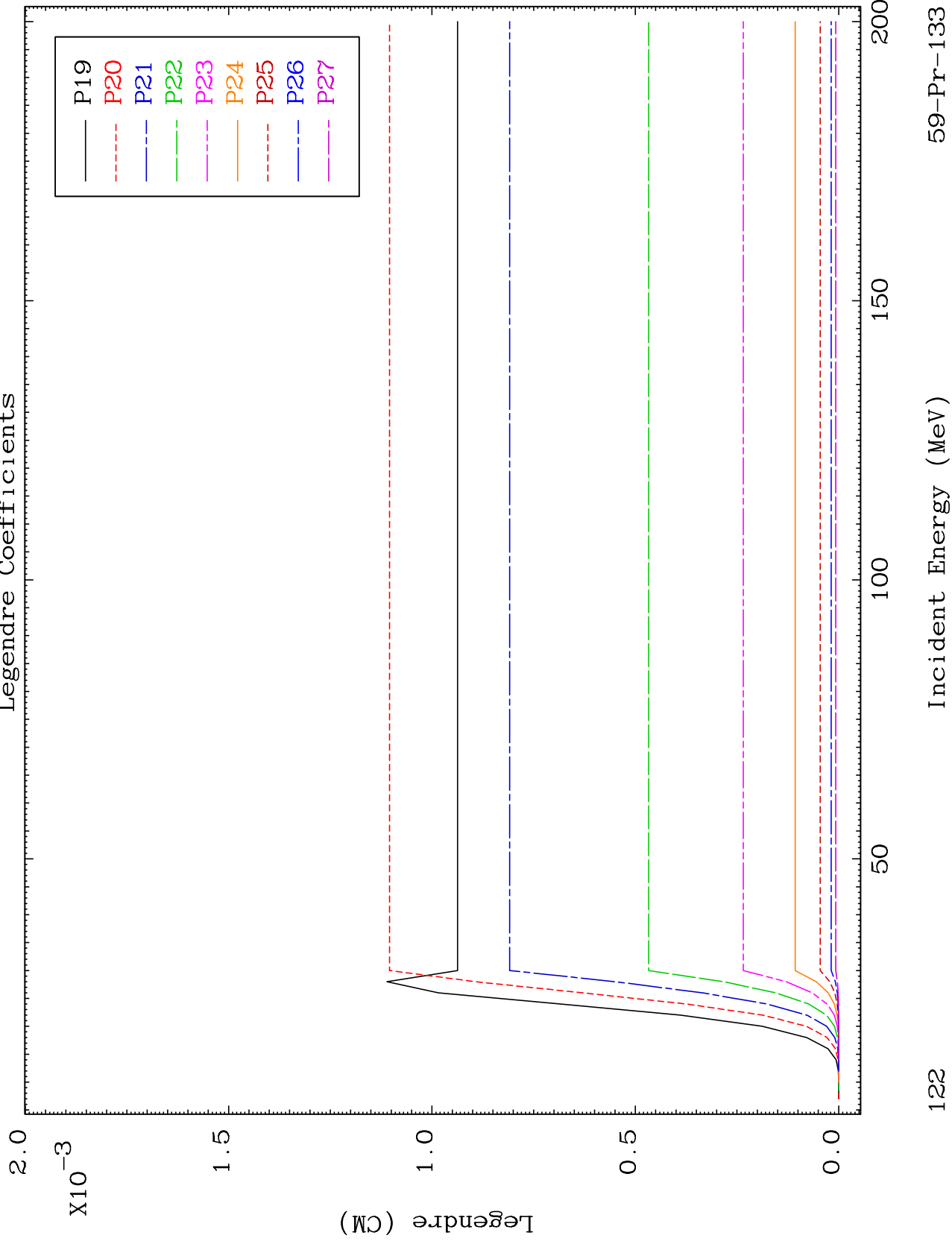
Incident Energy (MeV)

121

MAT 5901

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

59-Pr-133



122

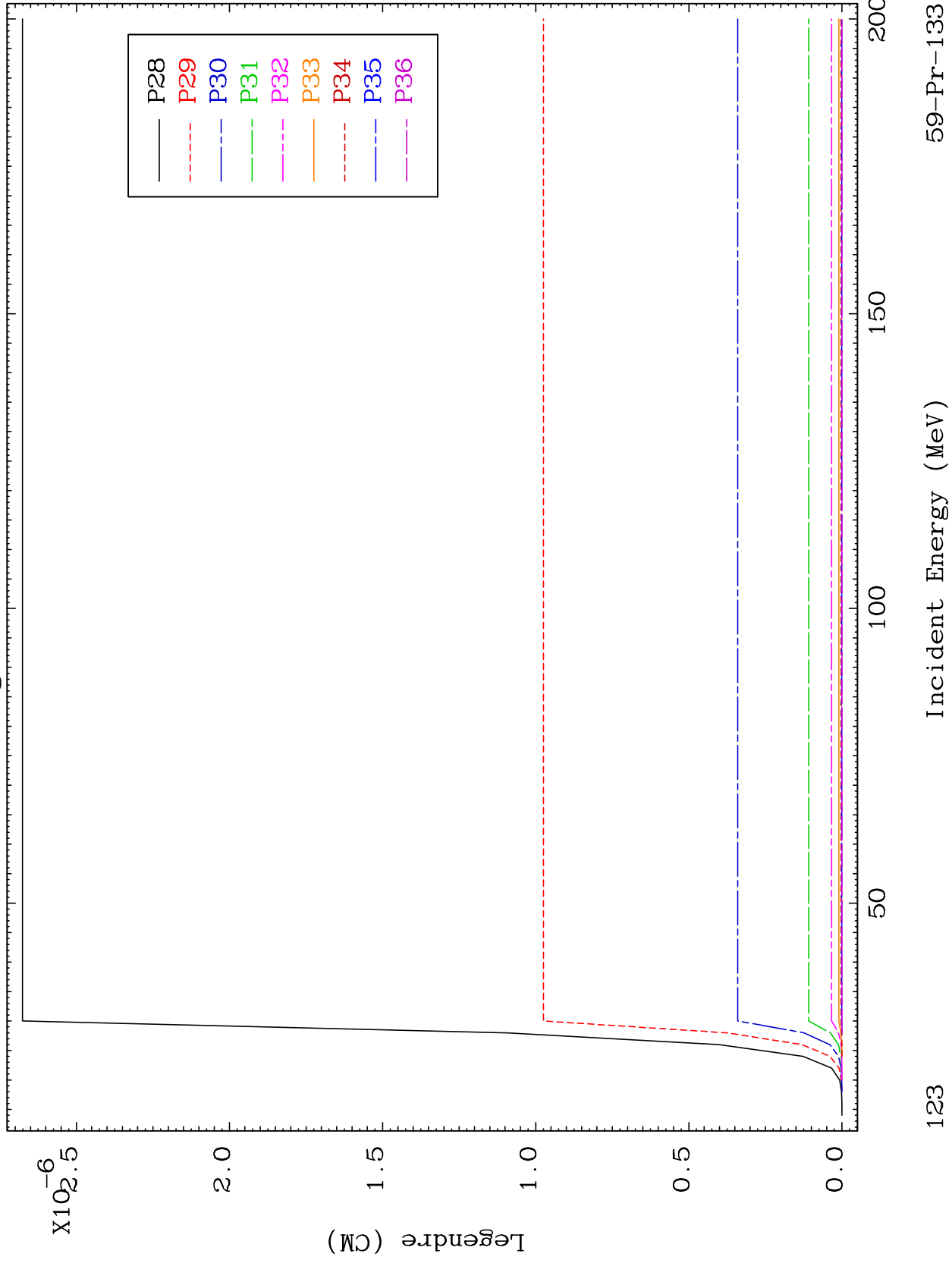
Incident Energy (MeV)

59-Pr-133

MAT 5901

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

59-Pr-133



123

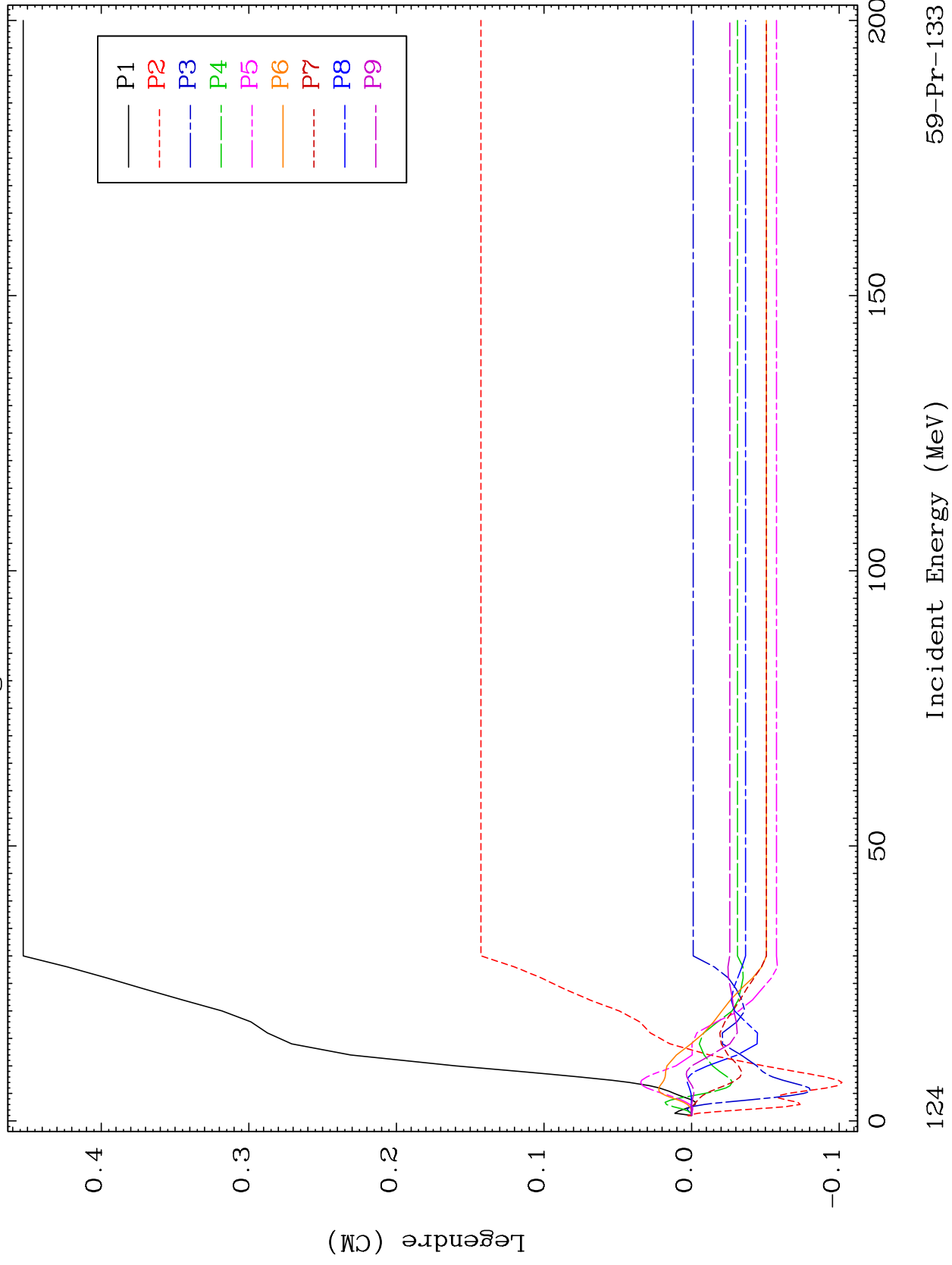
Incident Energy (MeV)

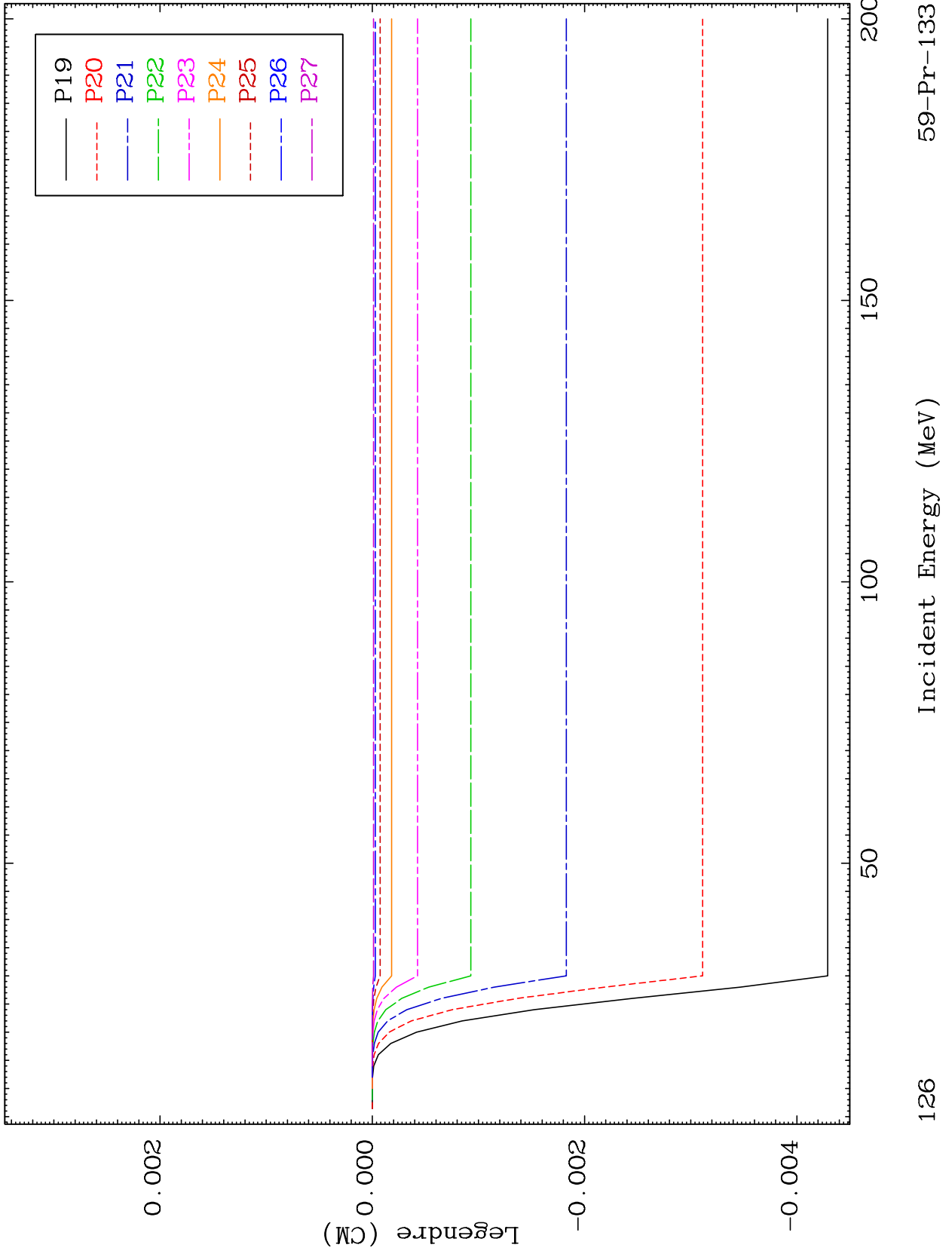
59-Pr-133

MAT 5901

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

59-Pr-133

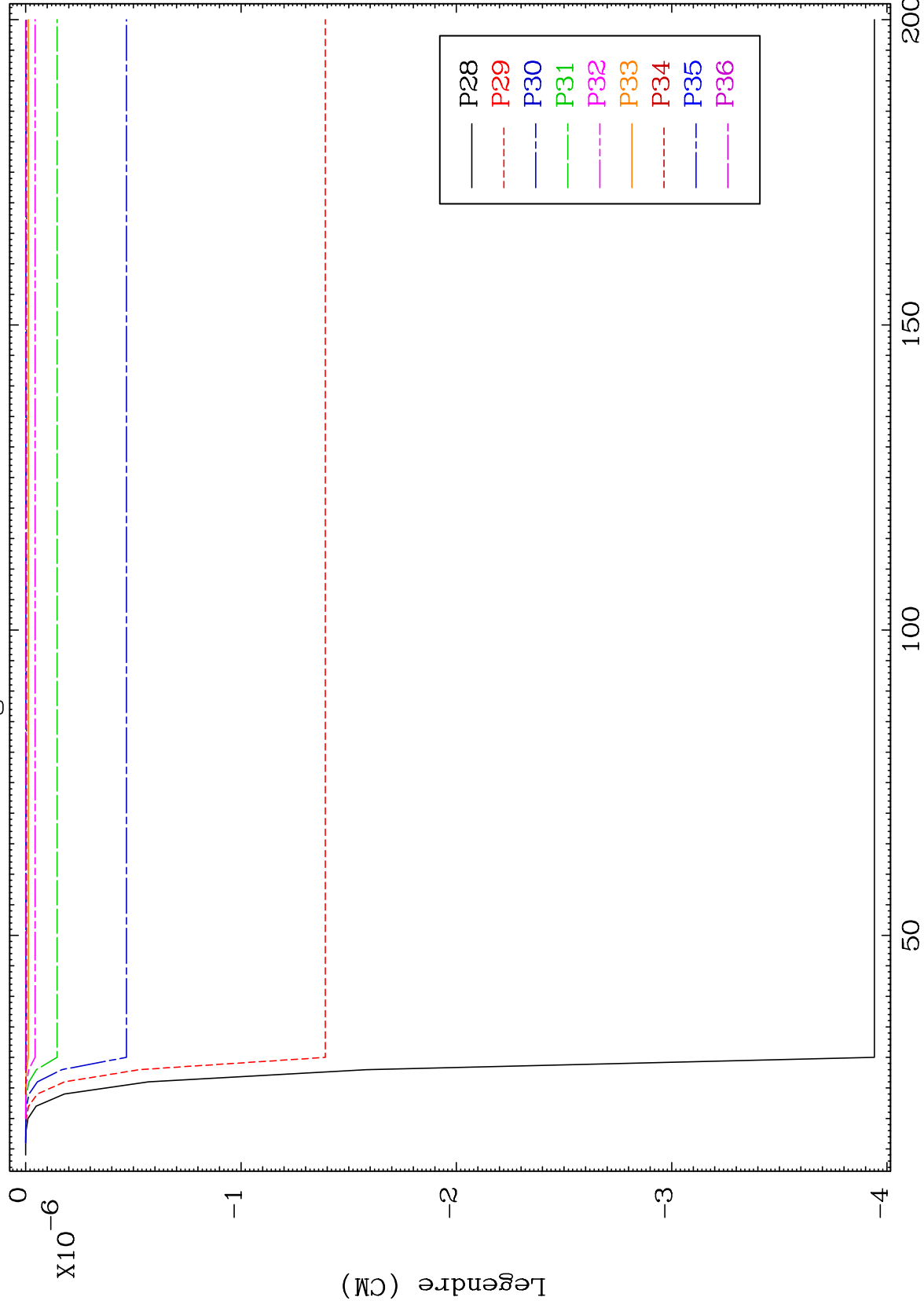




MAT 5901

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

59-Pr-133



127

Incident Energy (MeV)

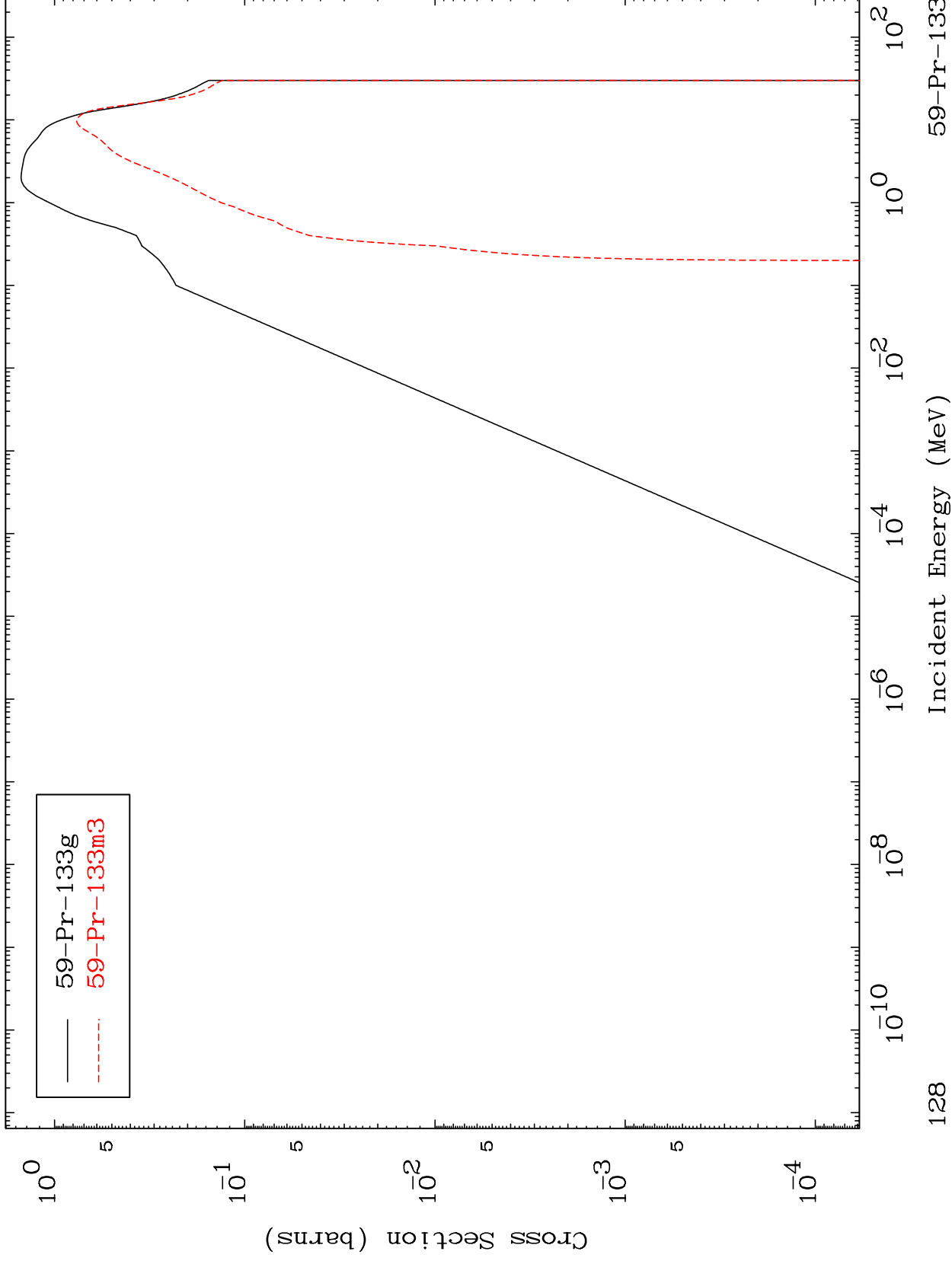
59-Pr-133

MAT 5901

Inelastic

59-Pr-133

Radionuclide Production Cross Section



128

Incident Energy (MeV)

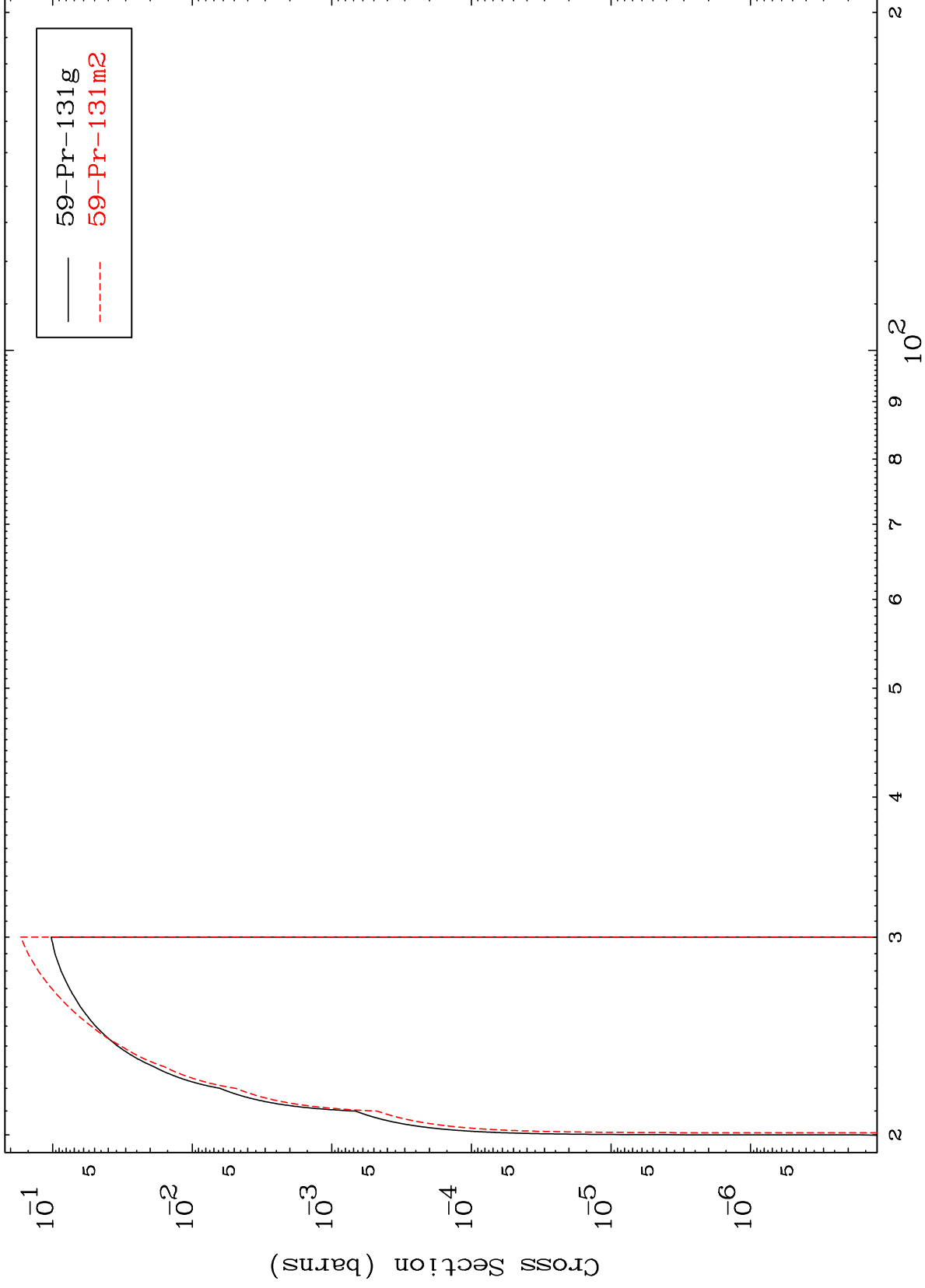
59-Pr-133

MAT 5901

(n,3n)

59-Pr-133

Radionuclide Production Cross Section



129

Incident Energy (MeV)

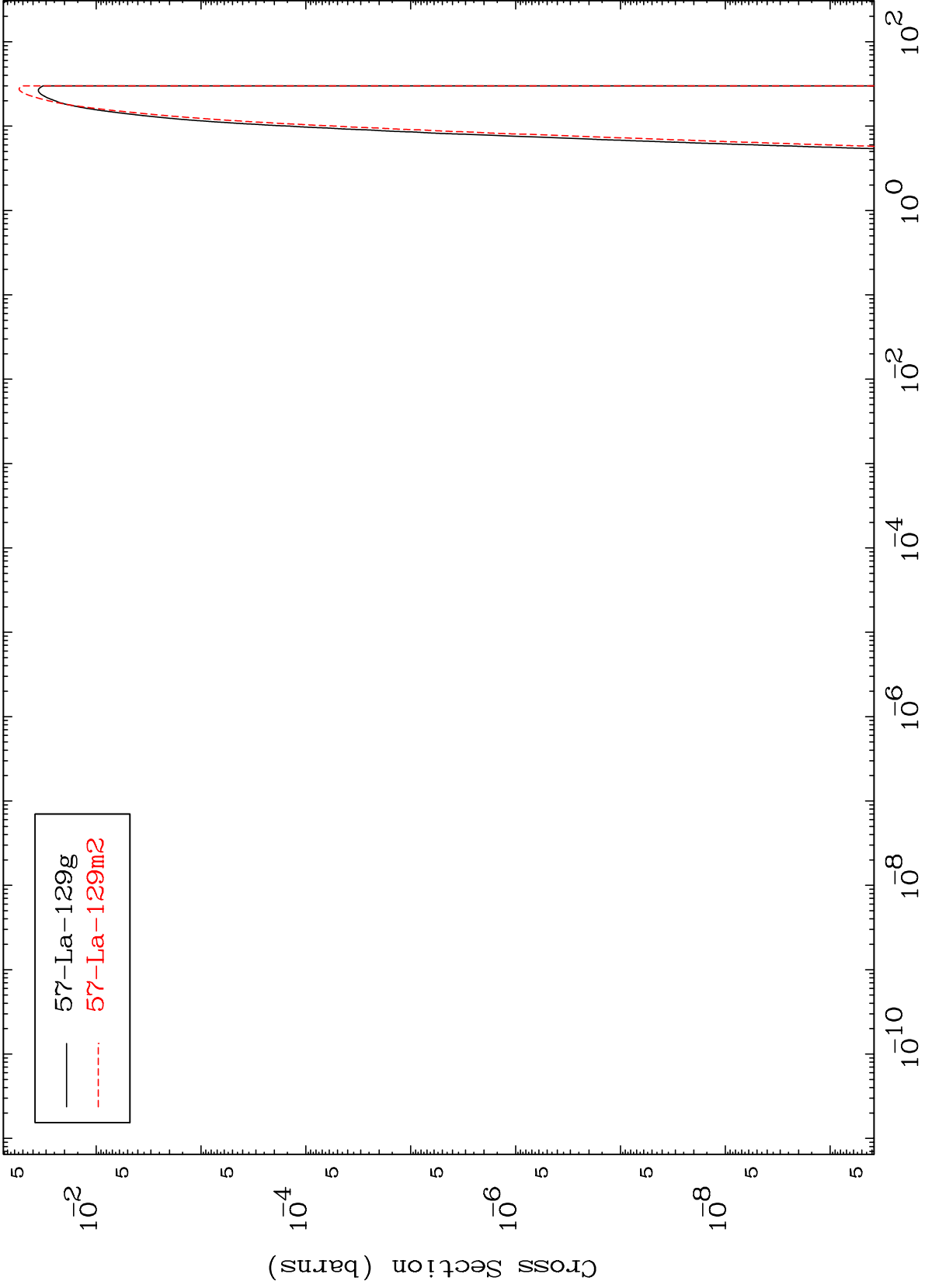
59-Pr-133

MAT 5901

$(n, n') \alpha$

59-Pr-133

Radionuclide Production Cross Section



130

Incident Energy (MeV)

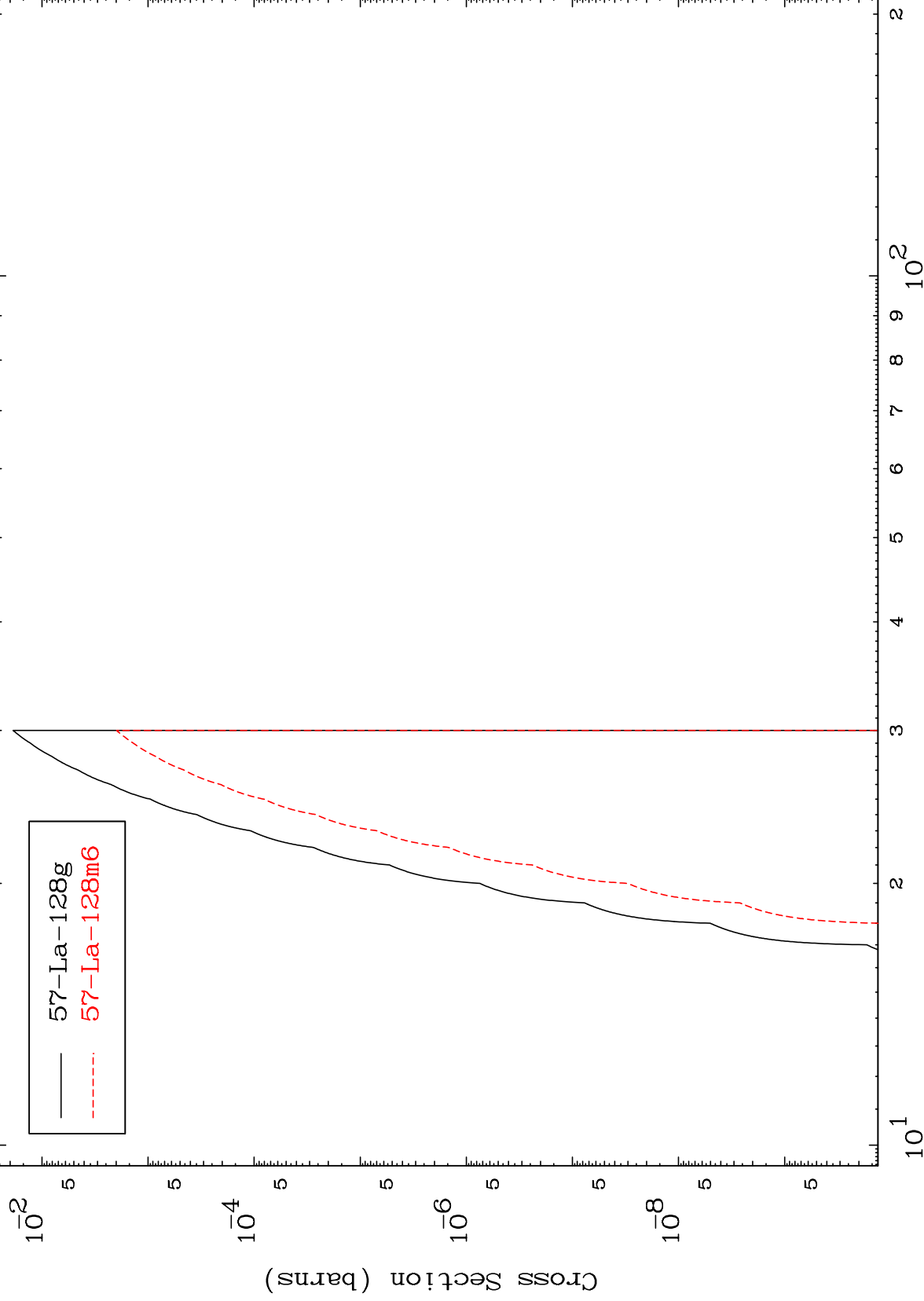
59-Pr-133

MAT 5901

(n,2n) α

59-Pr-133

Radionuclide Production Cross Section

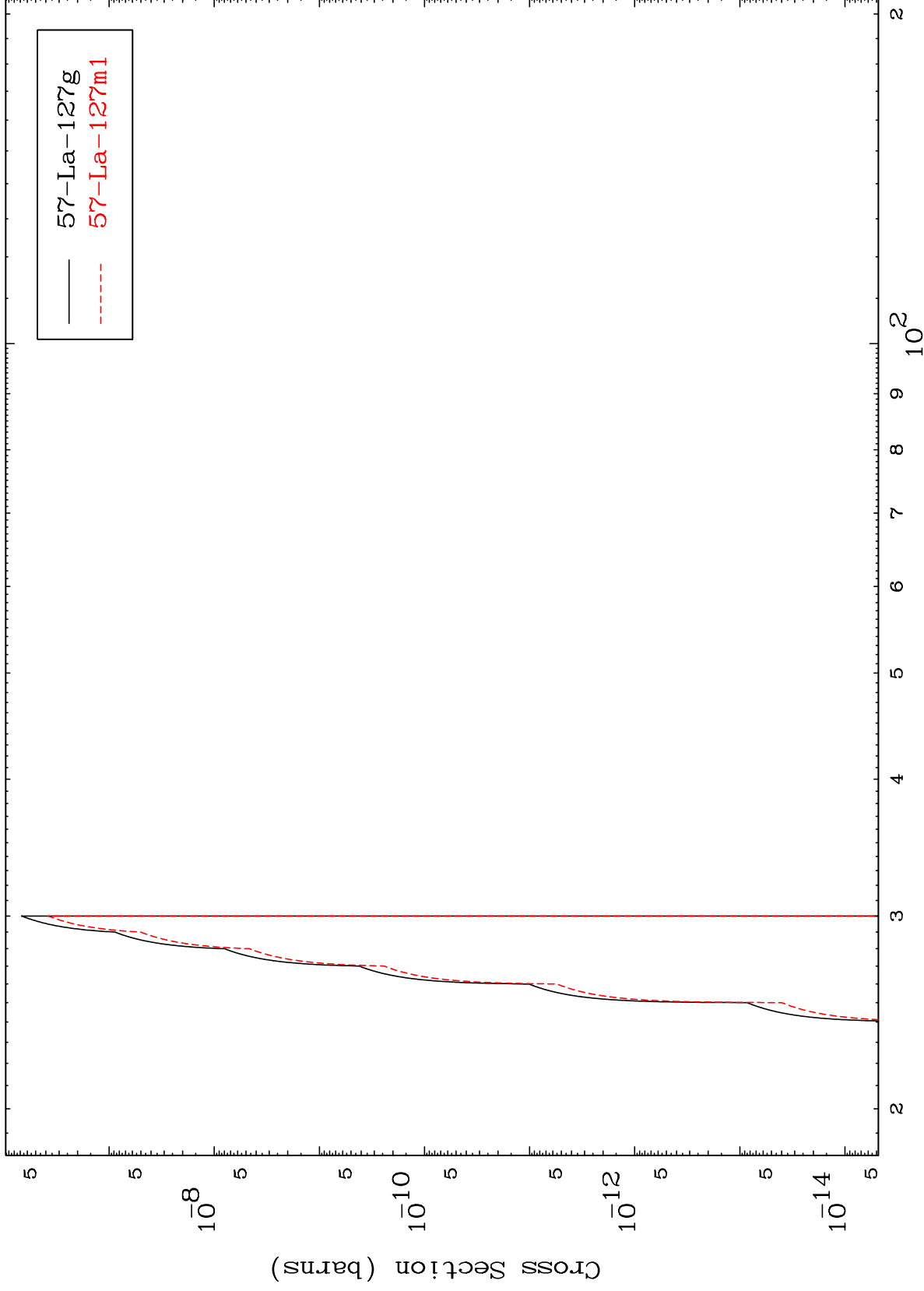


131

Incident Energy (MeV)

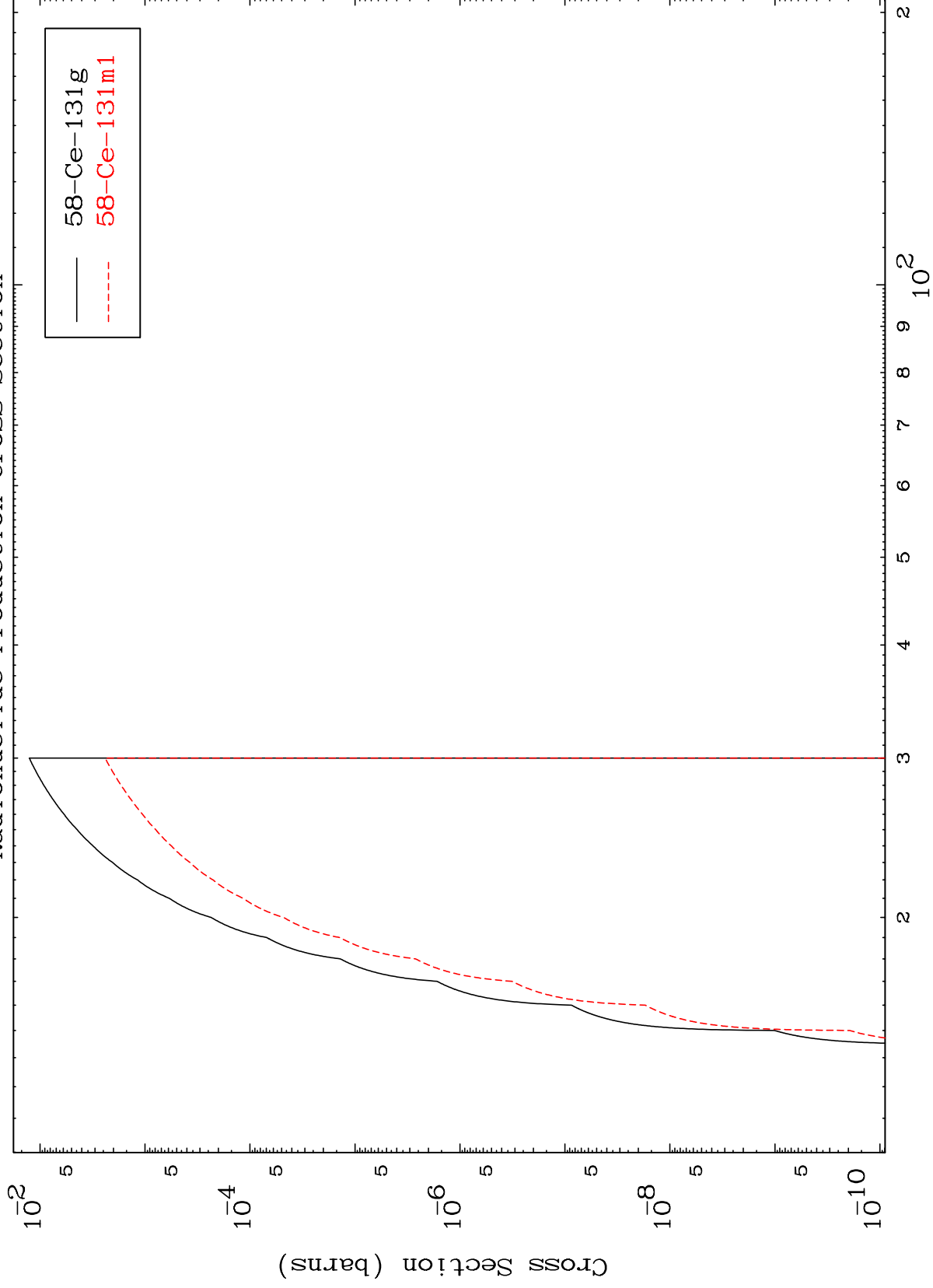
59-Pr-133

Radionuclide Production Cross Section

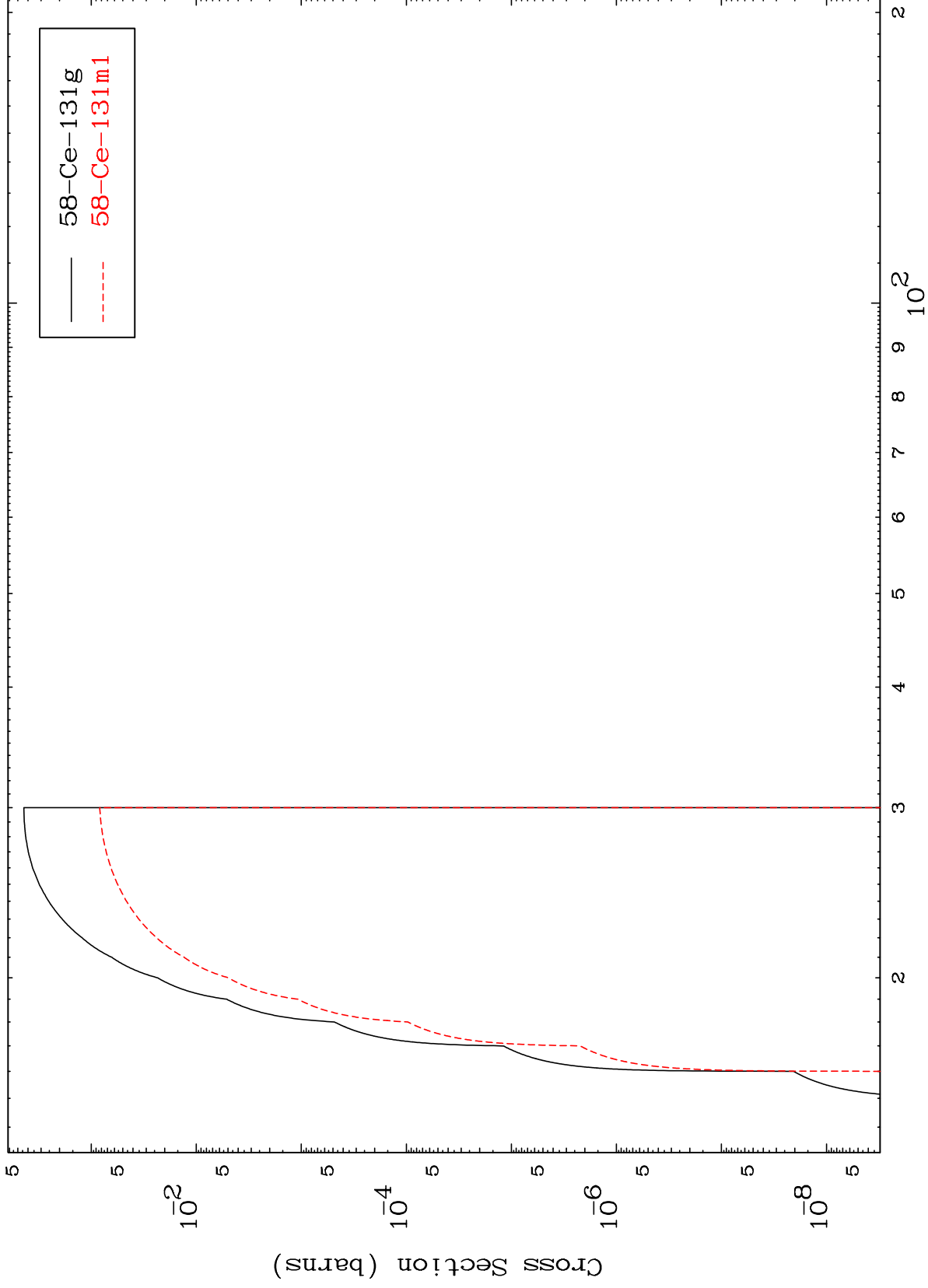


57-La-127g
57-La-127m1

Radionuclide Production Cross Section



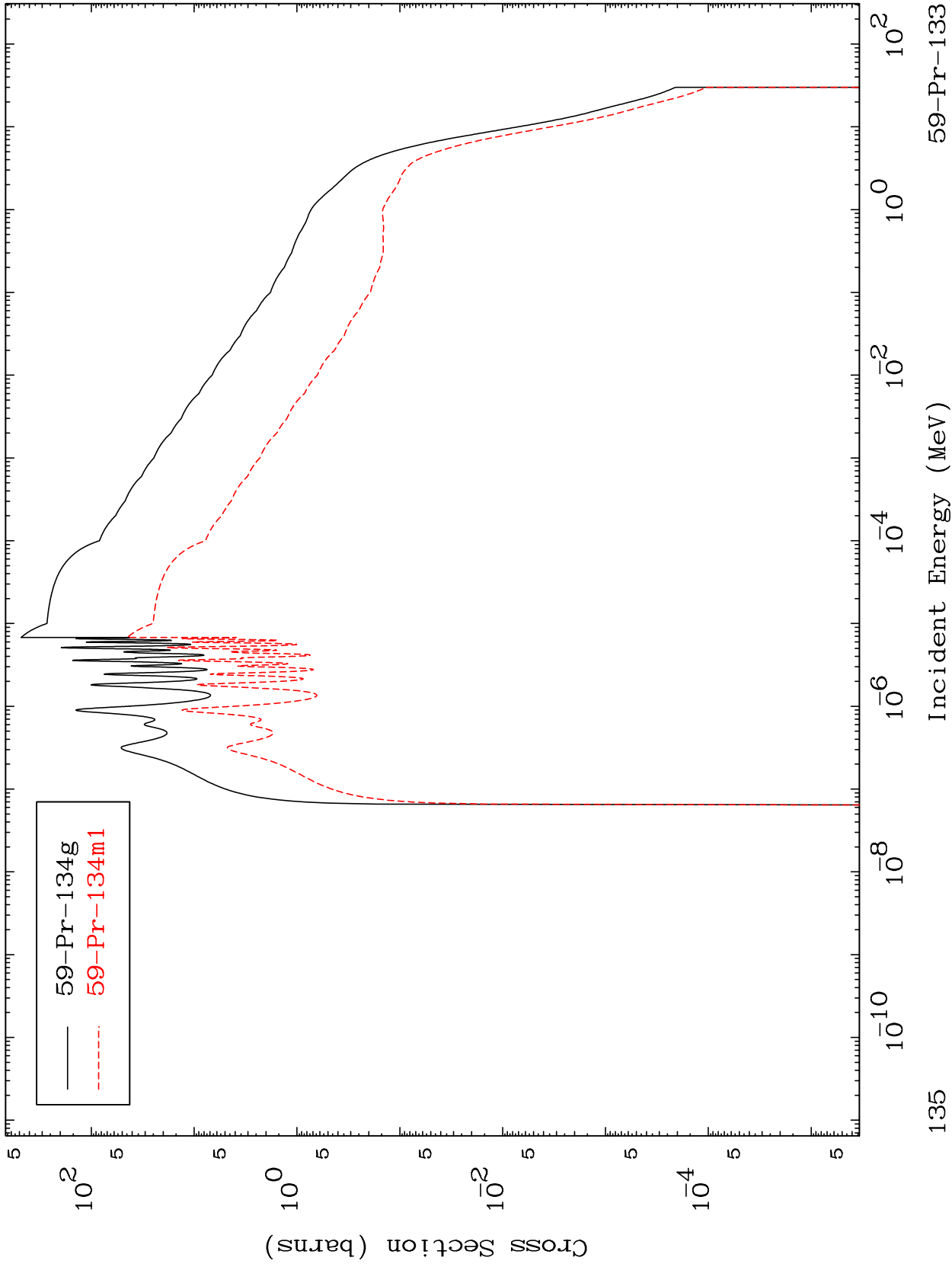
Radionuclide Production Cross Section



MAT 5901

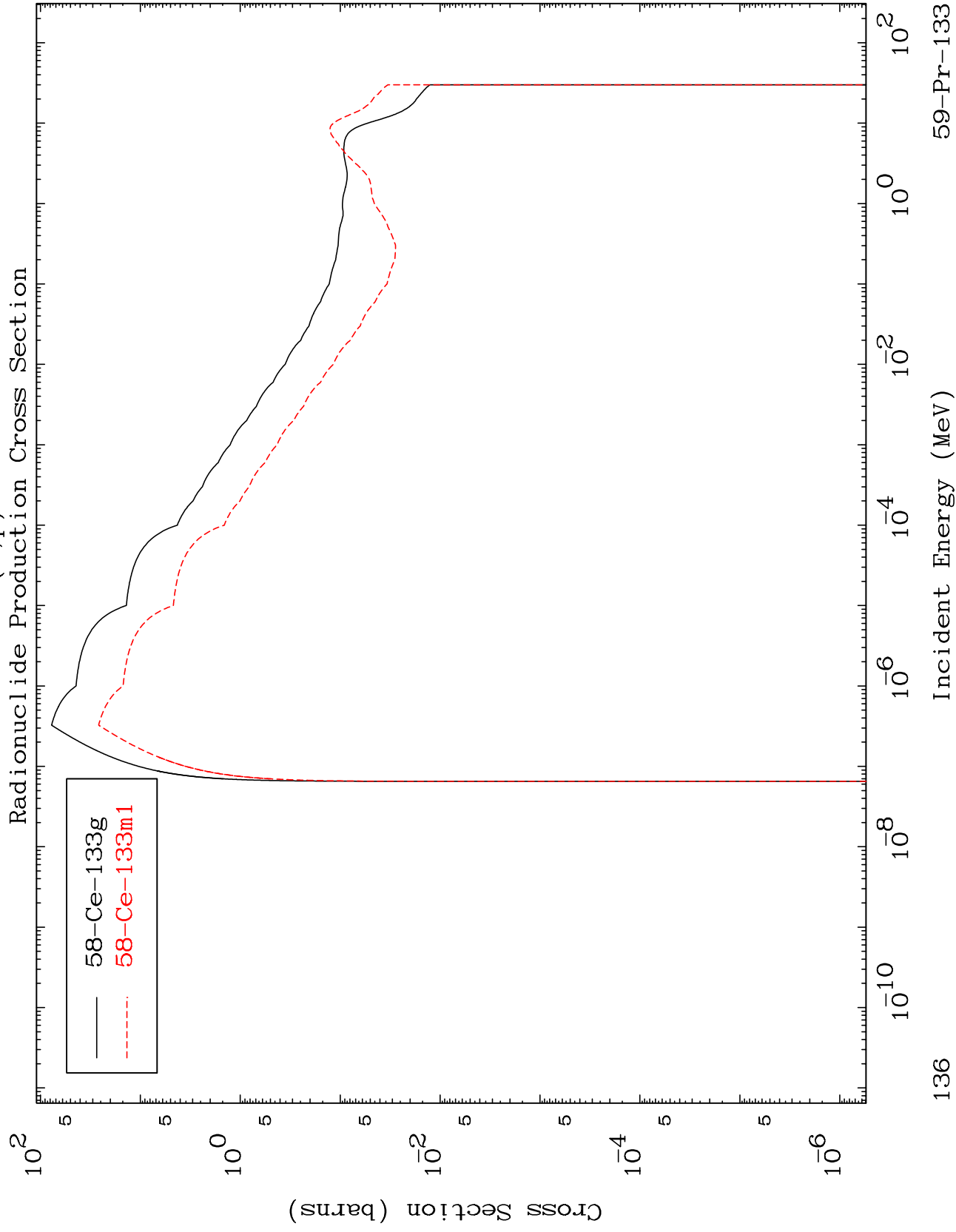
59-Pr-133

Radionuclide Production Cross Section
(n, γ)



MAT 5901

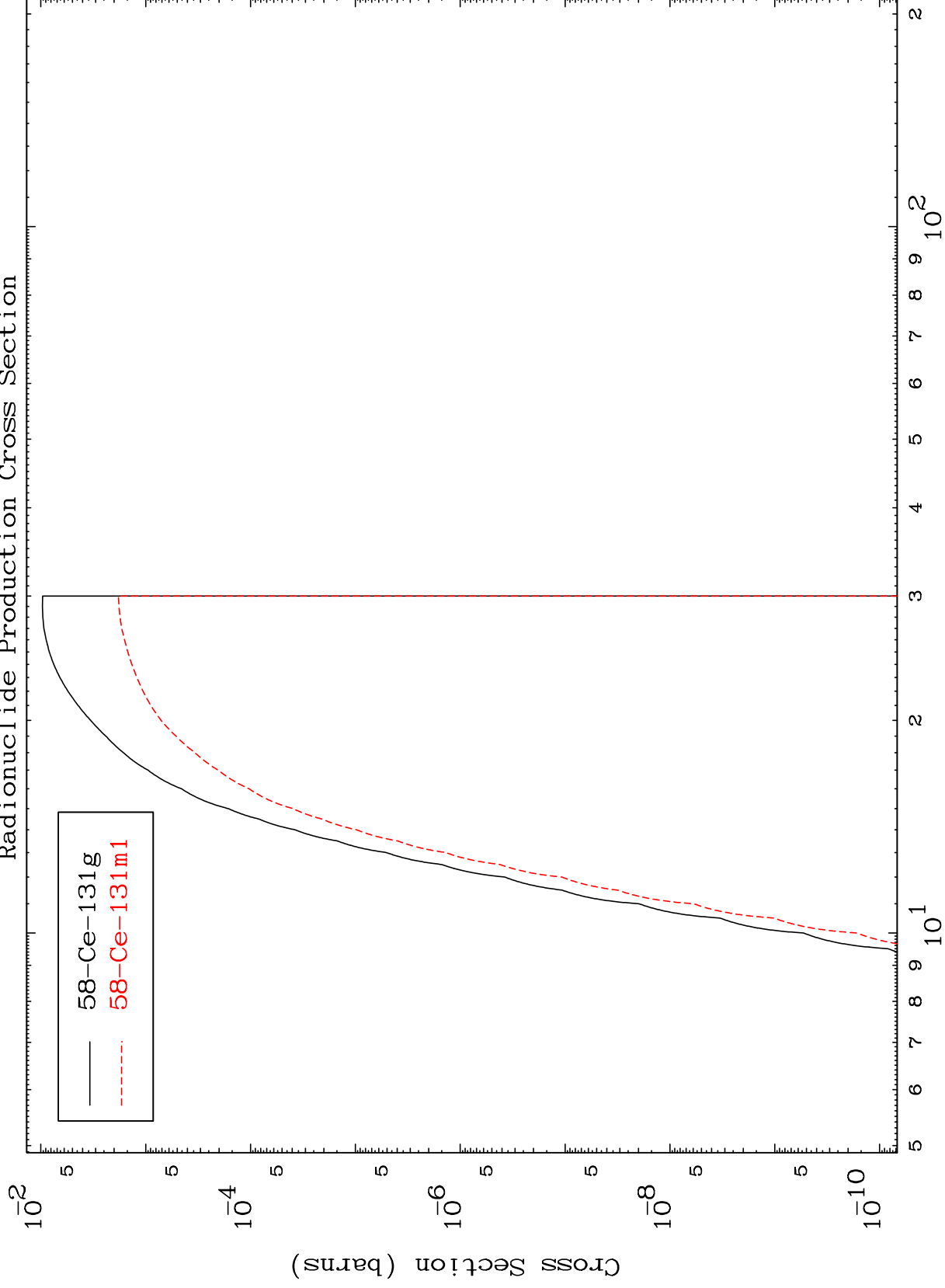
59-Pr-133



MAT 5901

59-Pr-133

Radionuclide Production Cross Section
(n, t)



137

Incident Energy (MeV)

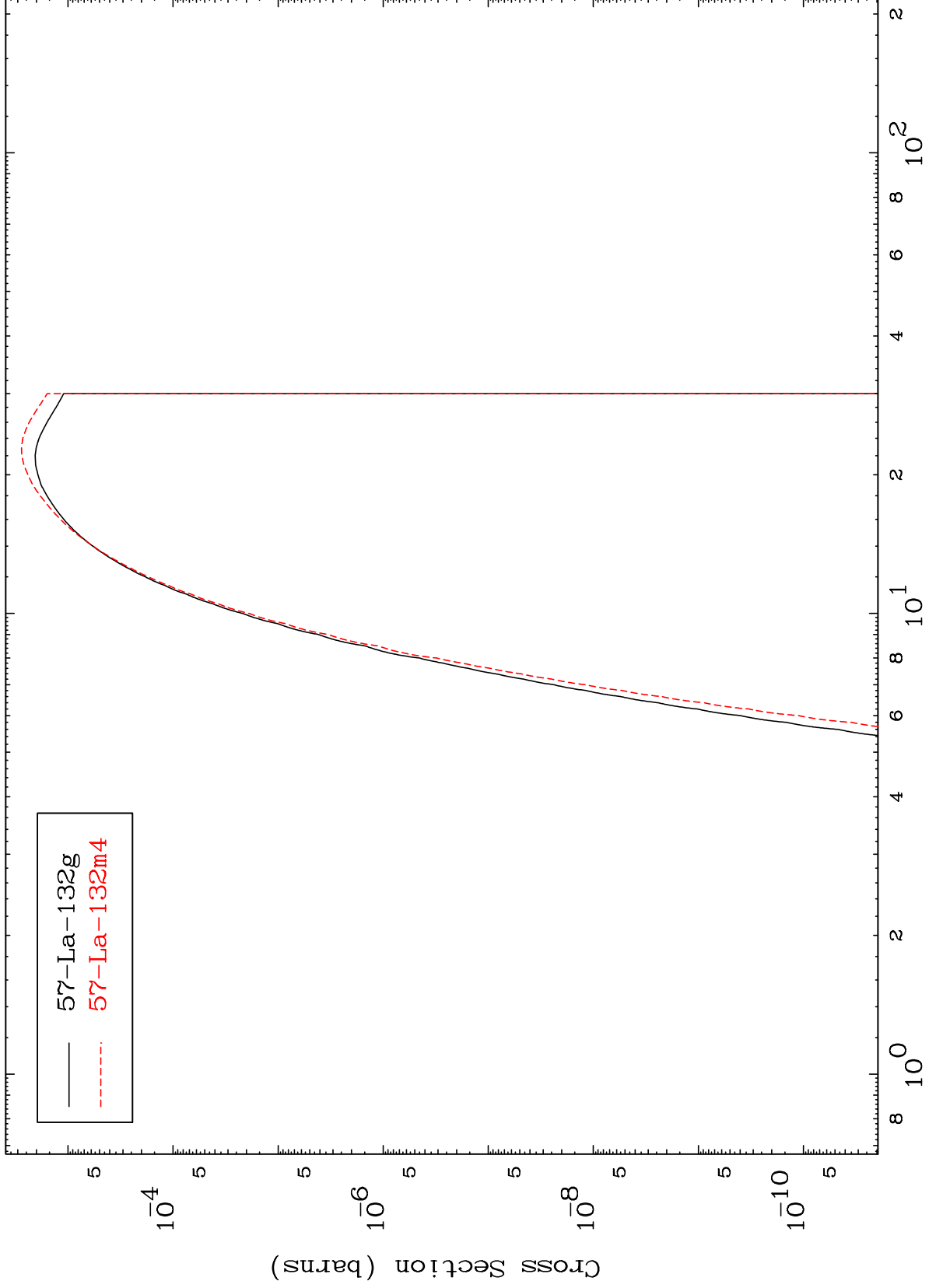
59-Pr-133

MAT 5901

(n,2p)

59-Pr-133

Radionuclide Production Cross Section



138

Incident Energy (MeV)

59-Pr-133

MAT 5901

(n,p) α

59-Pr-133

Radionuclide Production Cross Section

