

Program EVALPLOT
(Version 2017-1)

by

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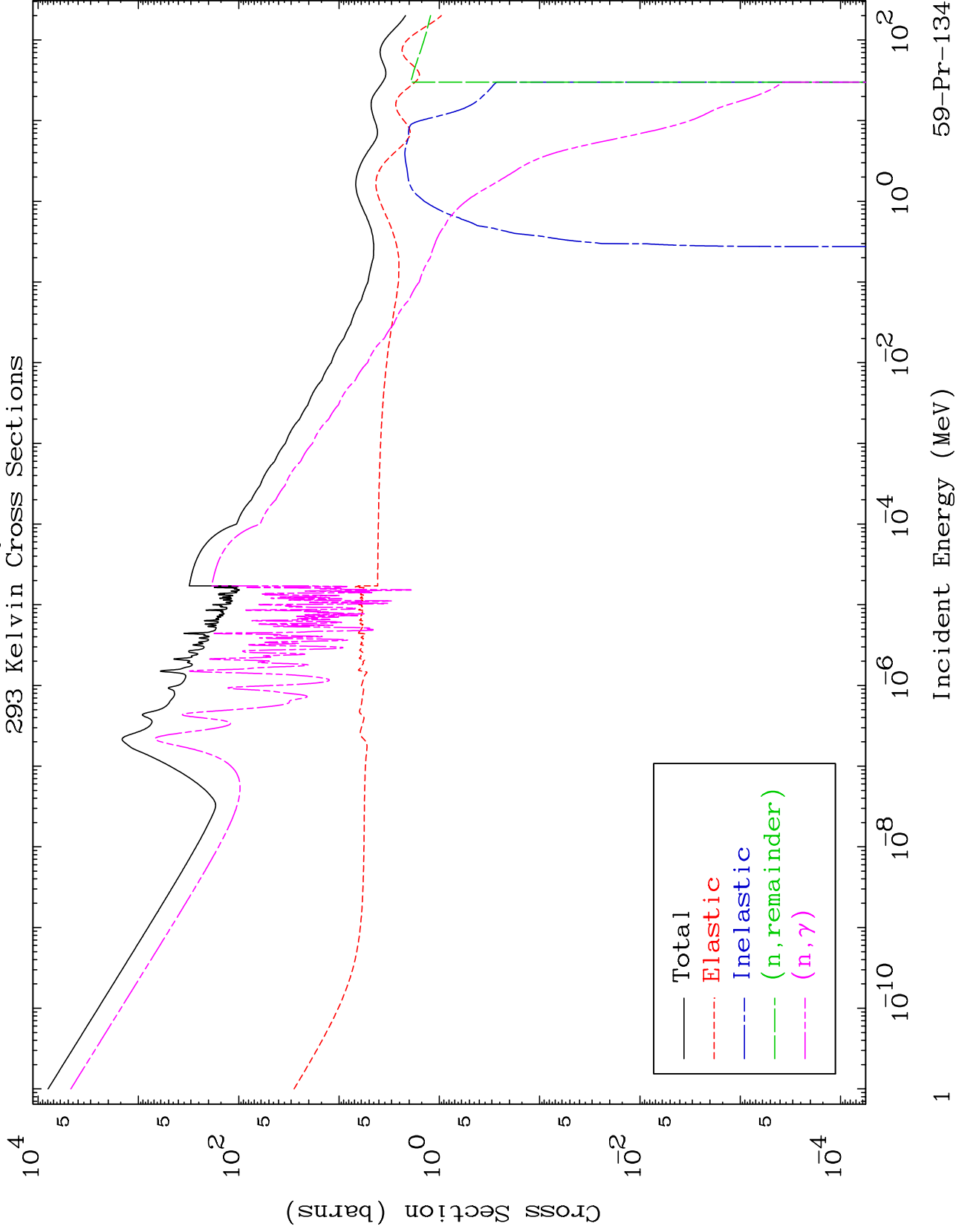
Press Mouse Button to Start

MAT 5904

Major

293 Kelvin Cross Sections

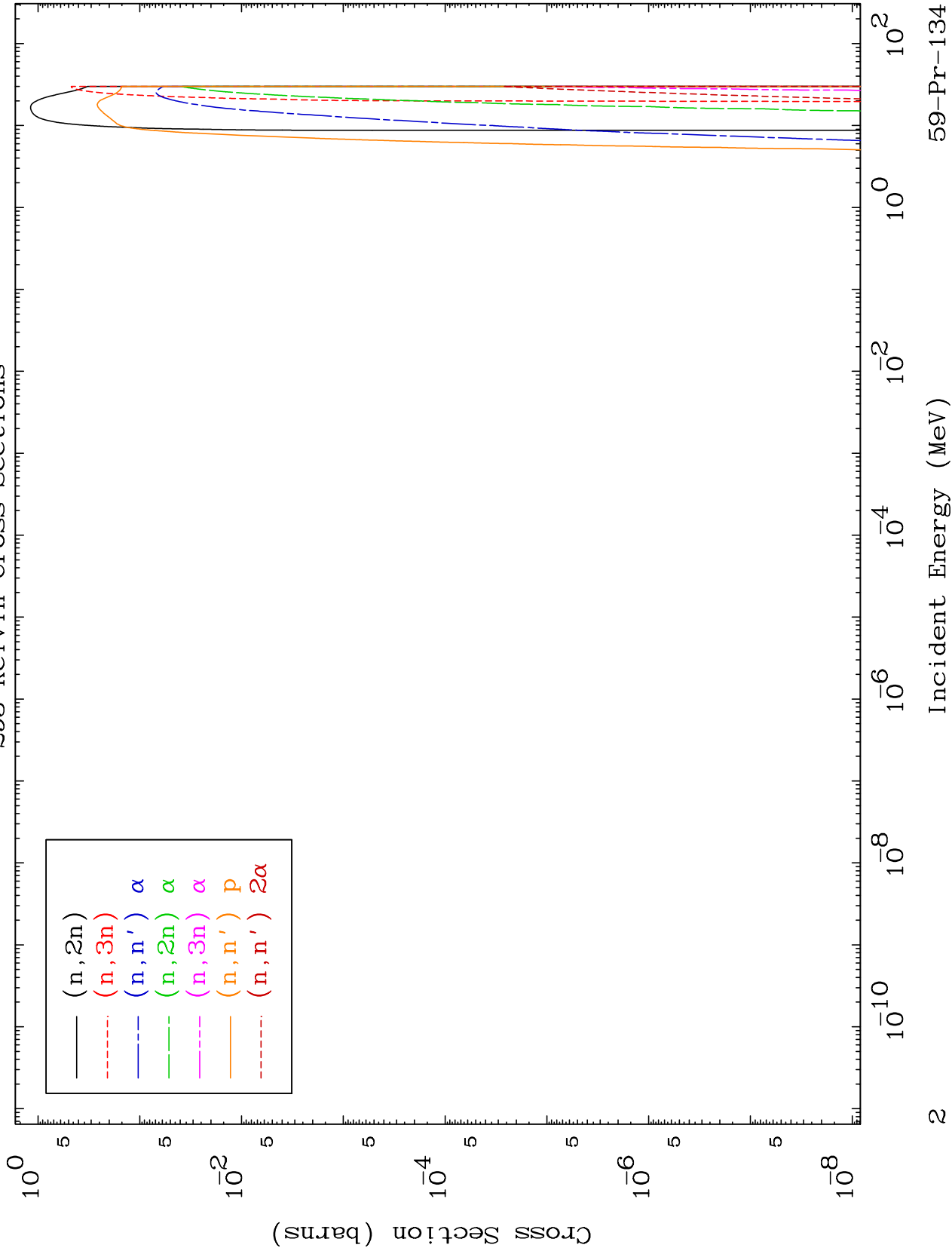
59-Pr-134

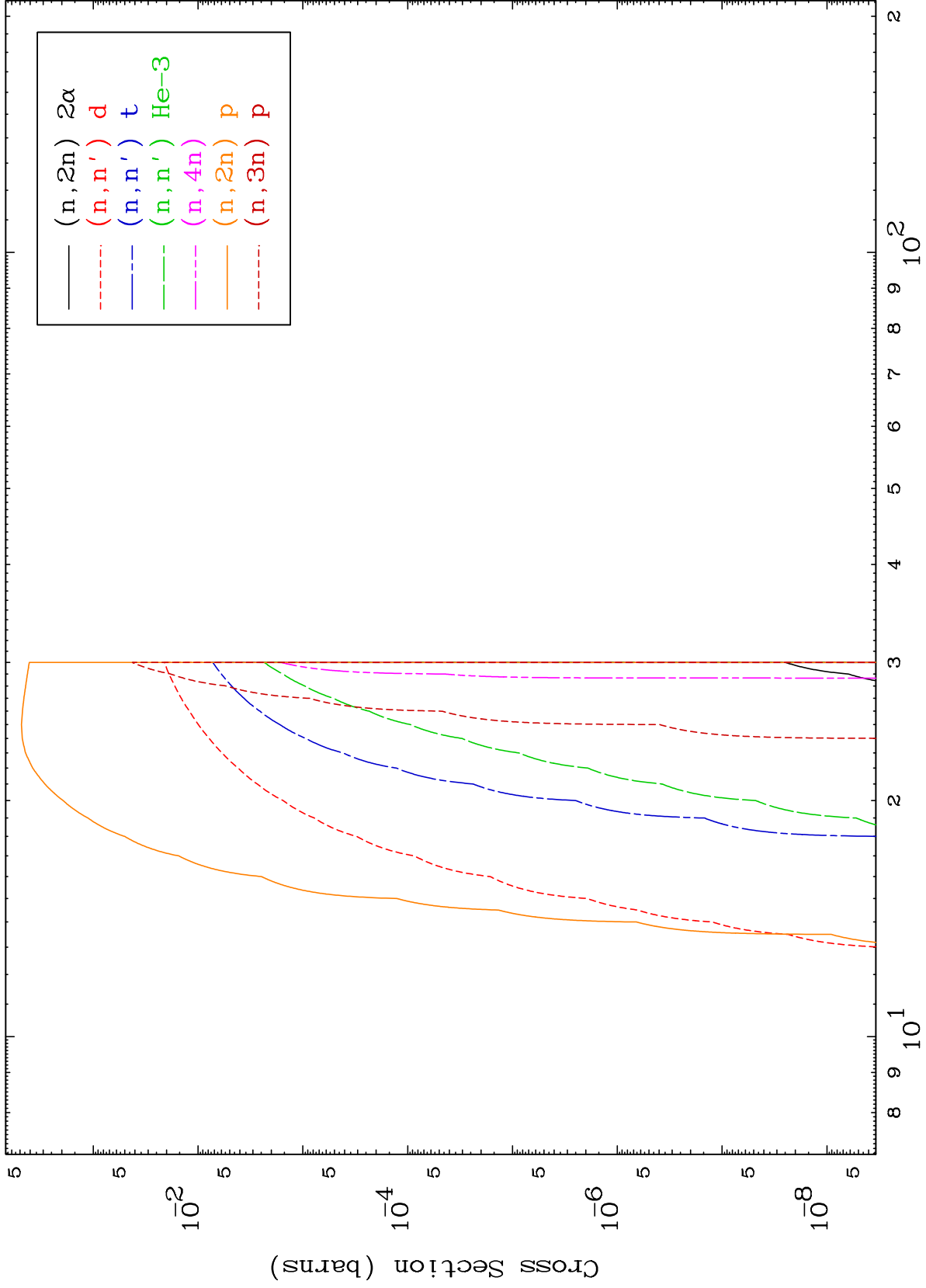


MAT 5904

Neutron Production
293 Kelvin Cross Sections

59-Pr-134

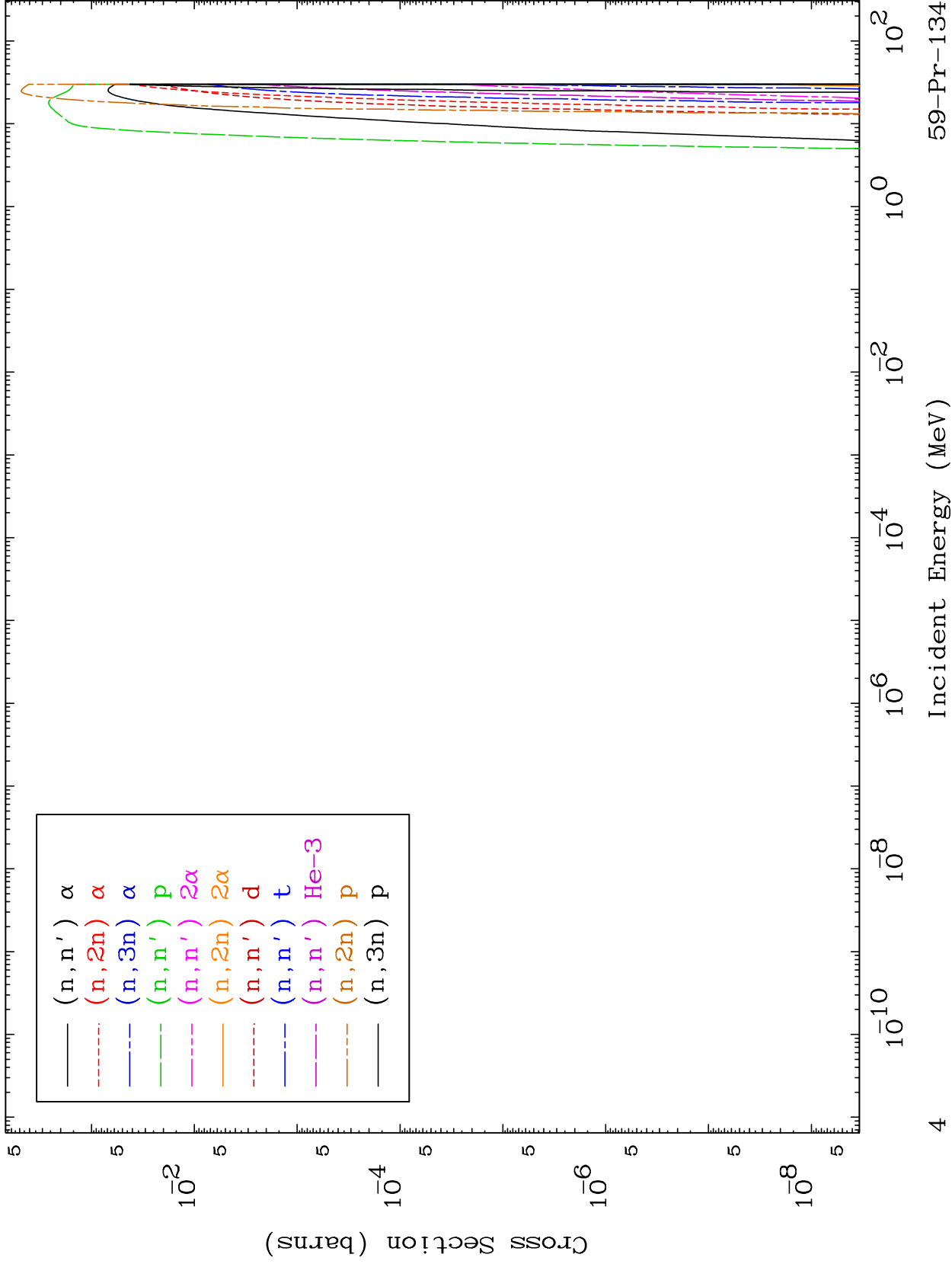




MAT 5904

Charged Particle
293 Kelvin Cross Sections

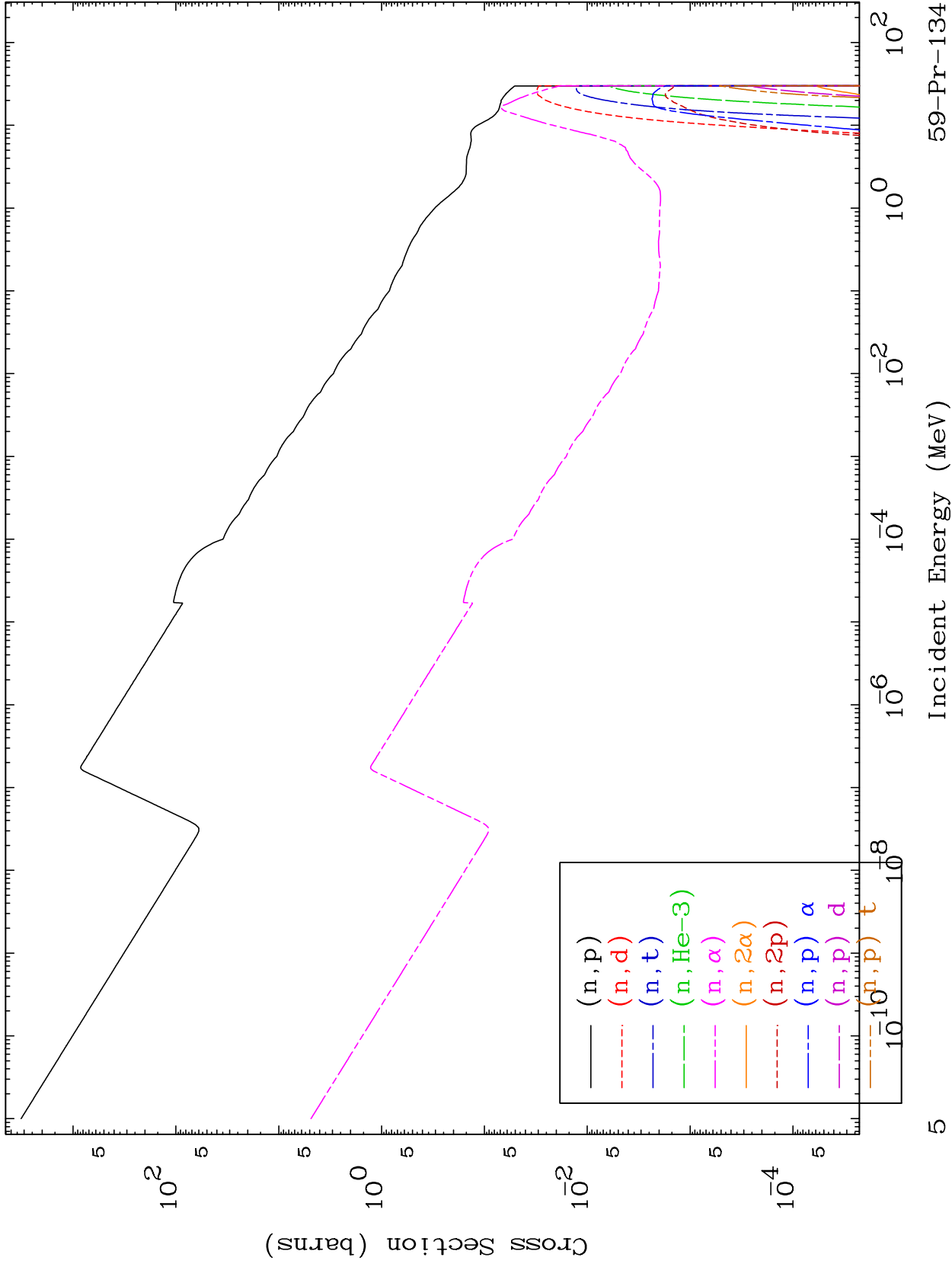
59-Pr-134



MAT 5904

Charged Particle
293 Kelvin Cross Sections

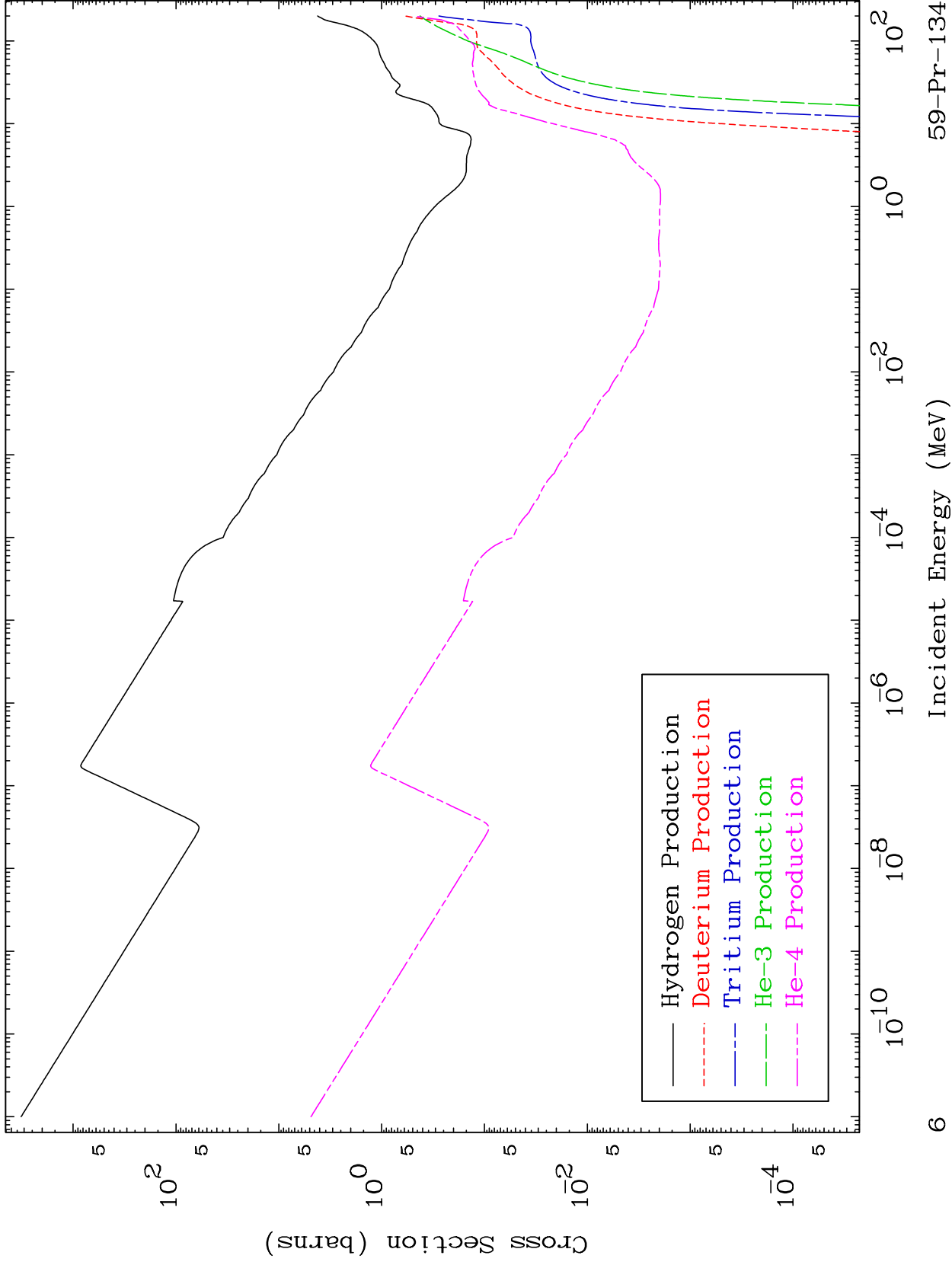
59-Pr-134



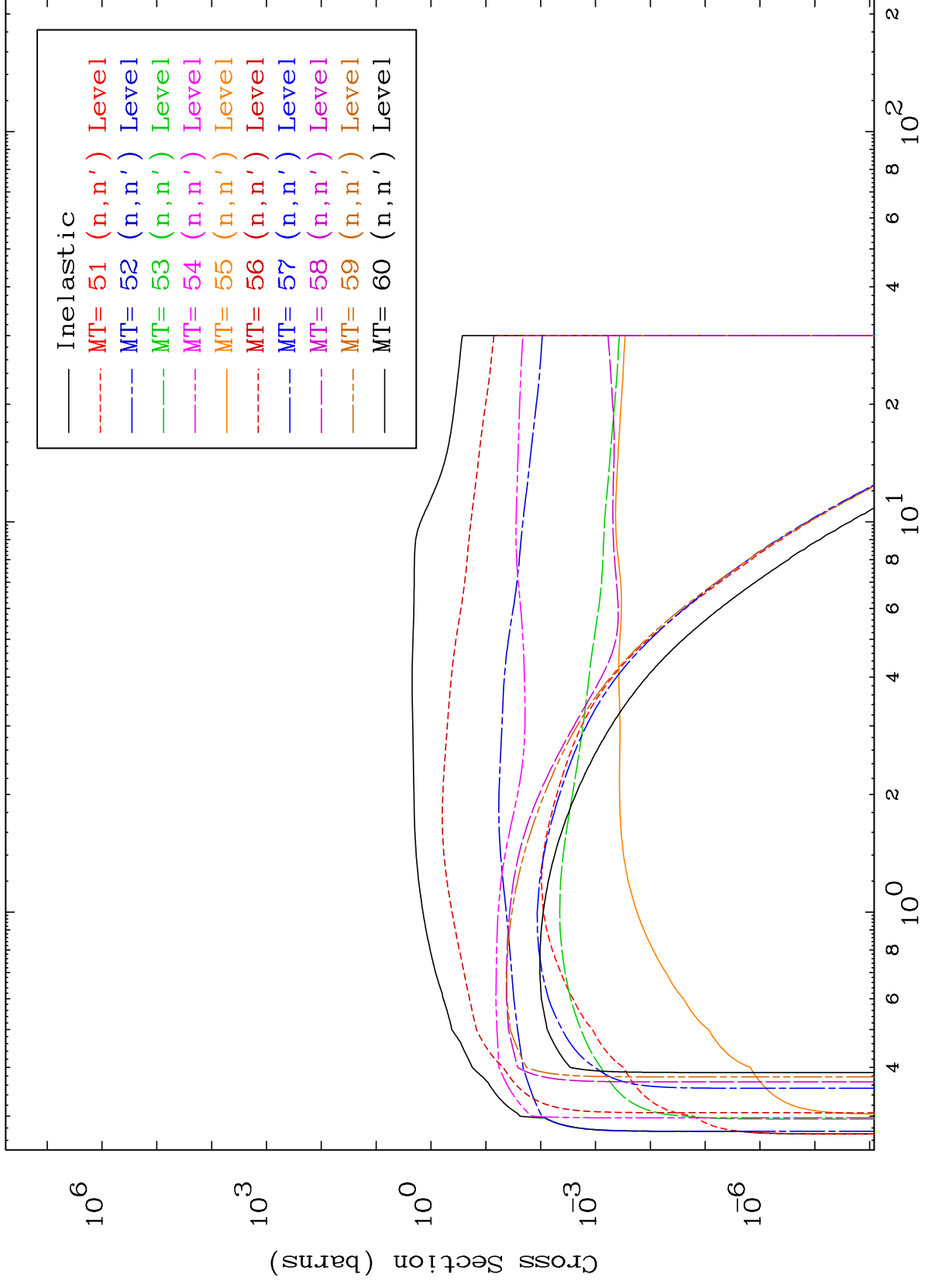
MAT 5904

Particle Production
293 Kelvin Cross Sections

59-Pr-134



293 Kelvin Cross Sections

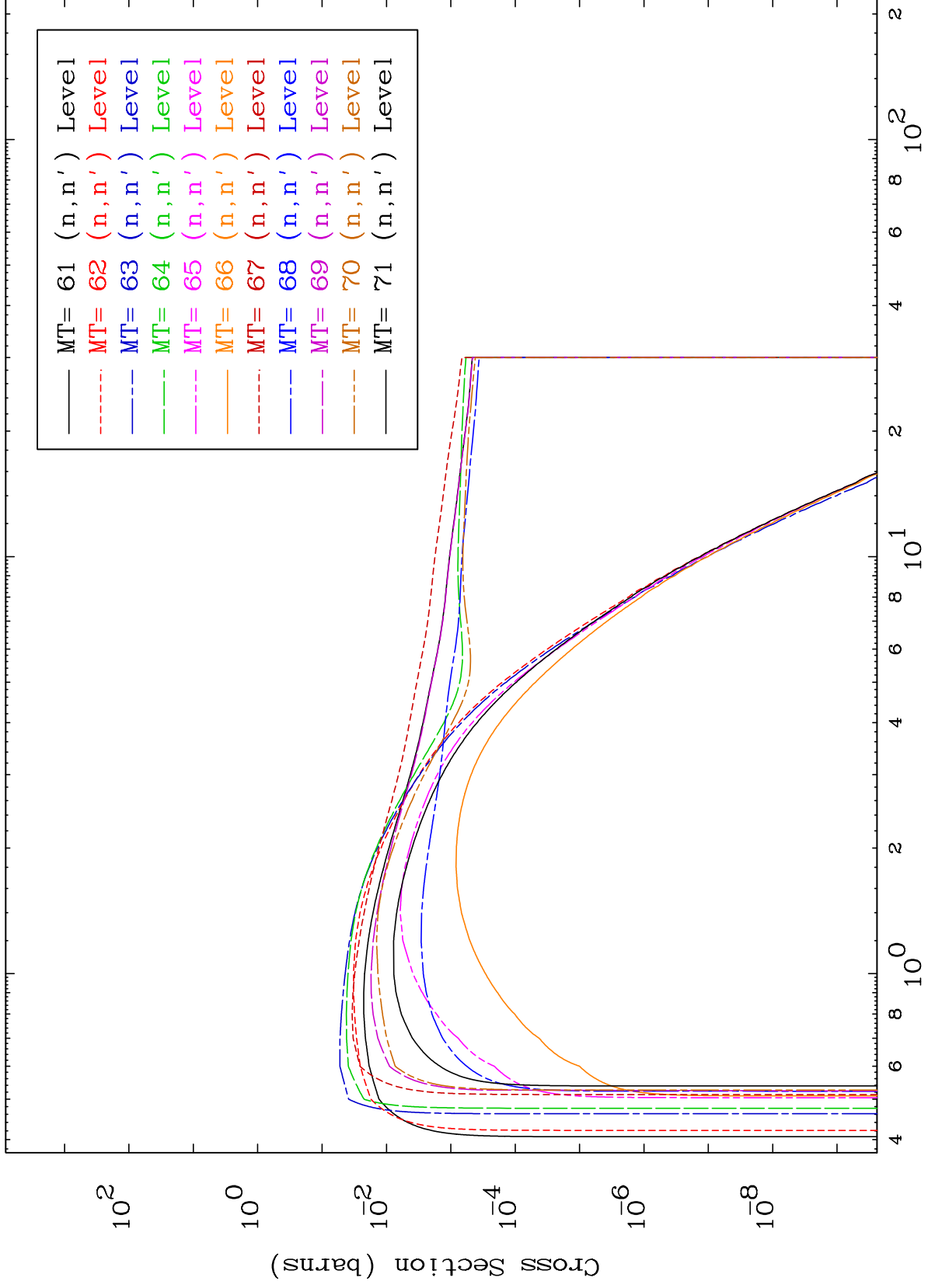


MAT 5904

(n,n') Level

59-Pr-134

293 Kelvin Cross Sections

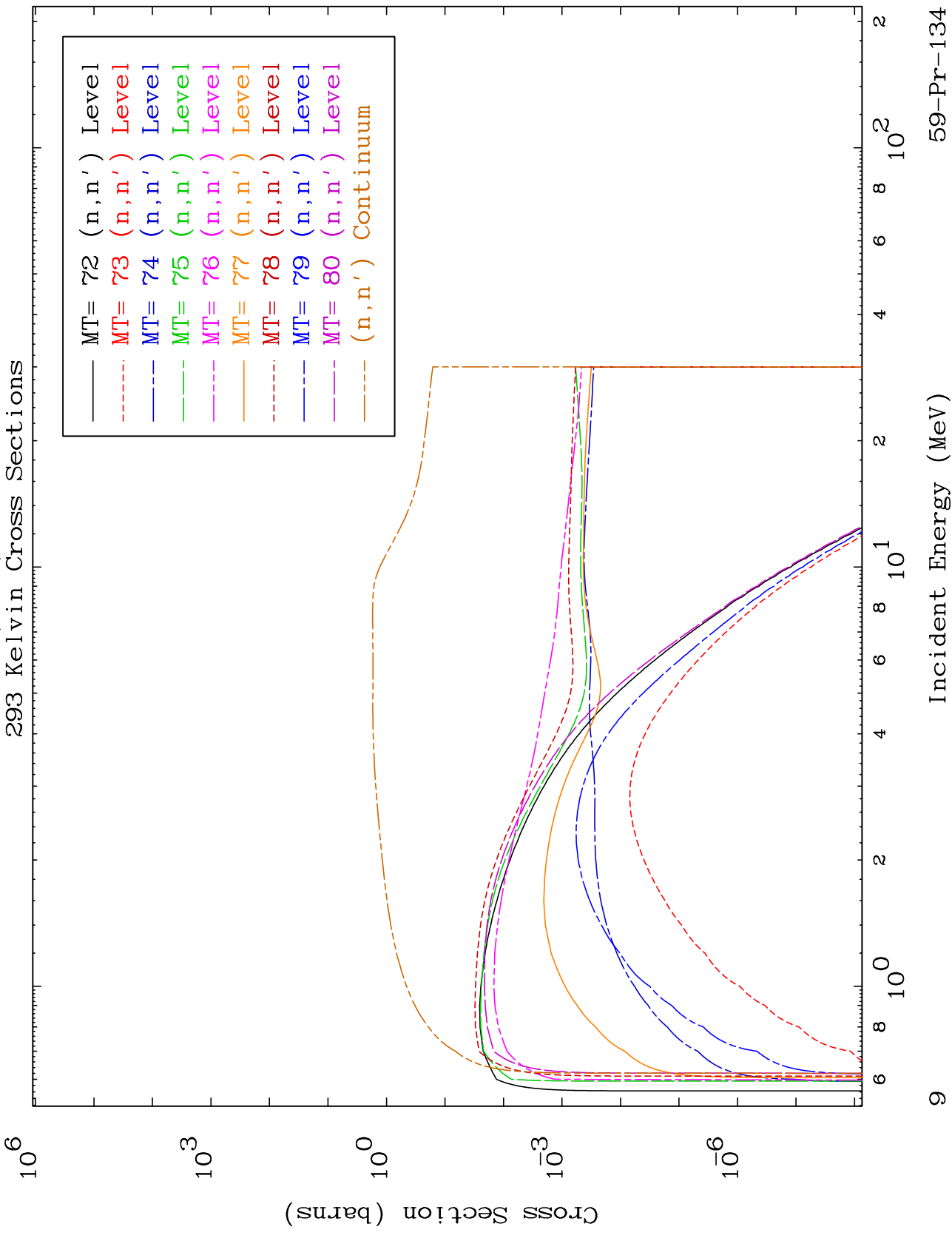


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Incident Energy (MeV)

59-Pr-134

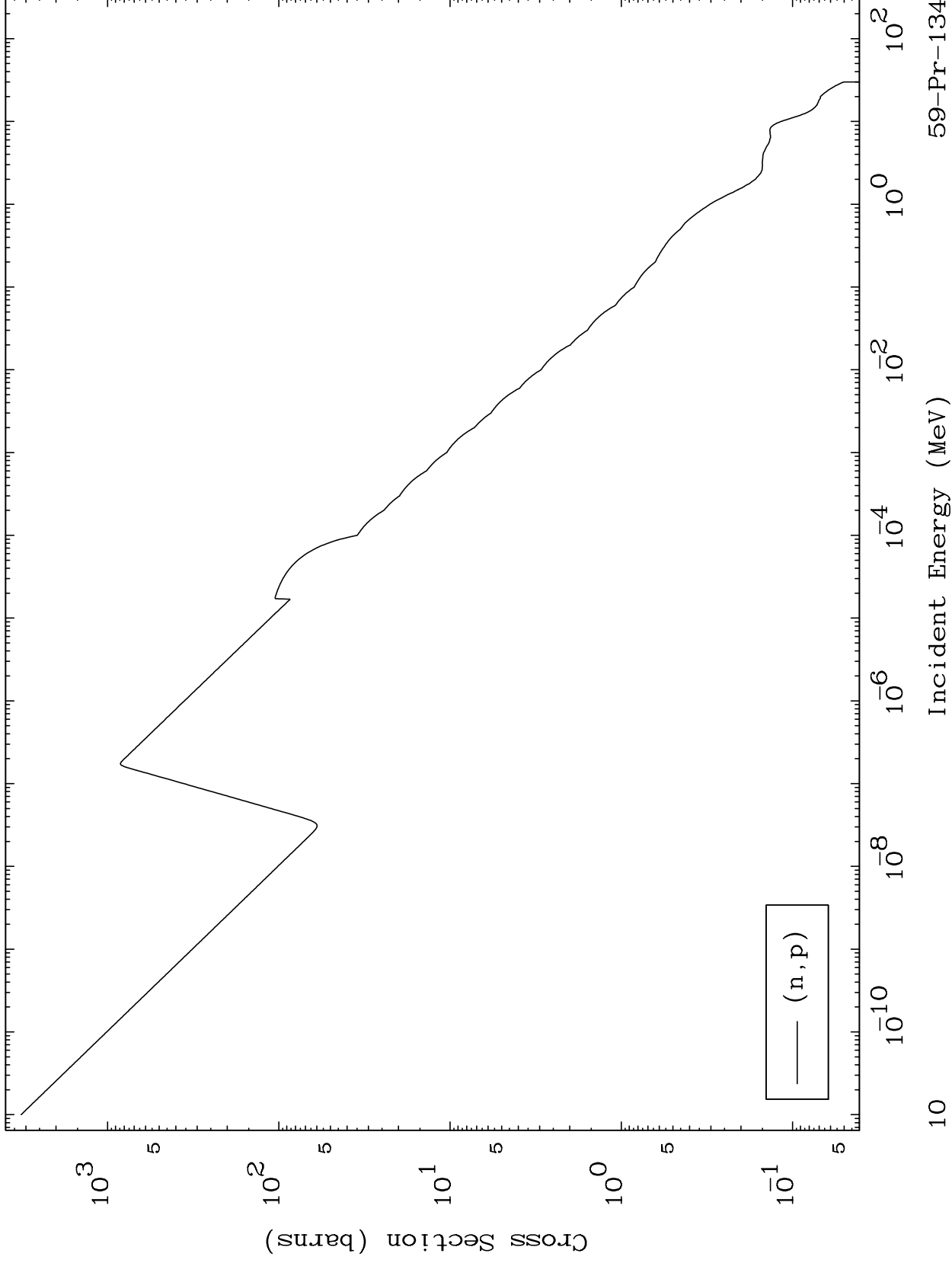
293 Kelvin Cross Sections



MAT 5904

(n,p) Levels
293 Kelvin Cross Sections

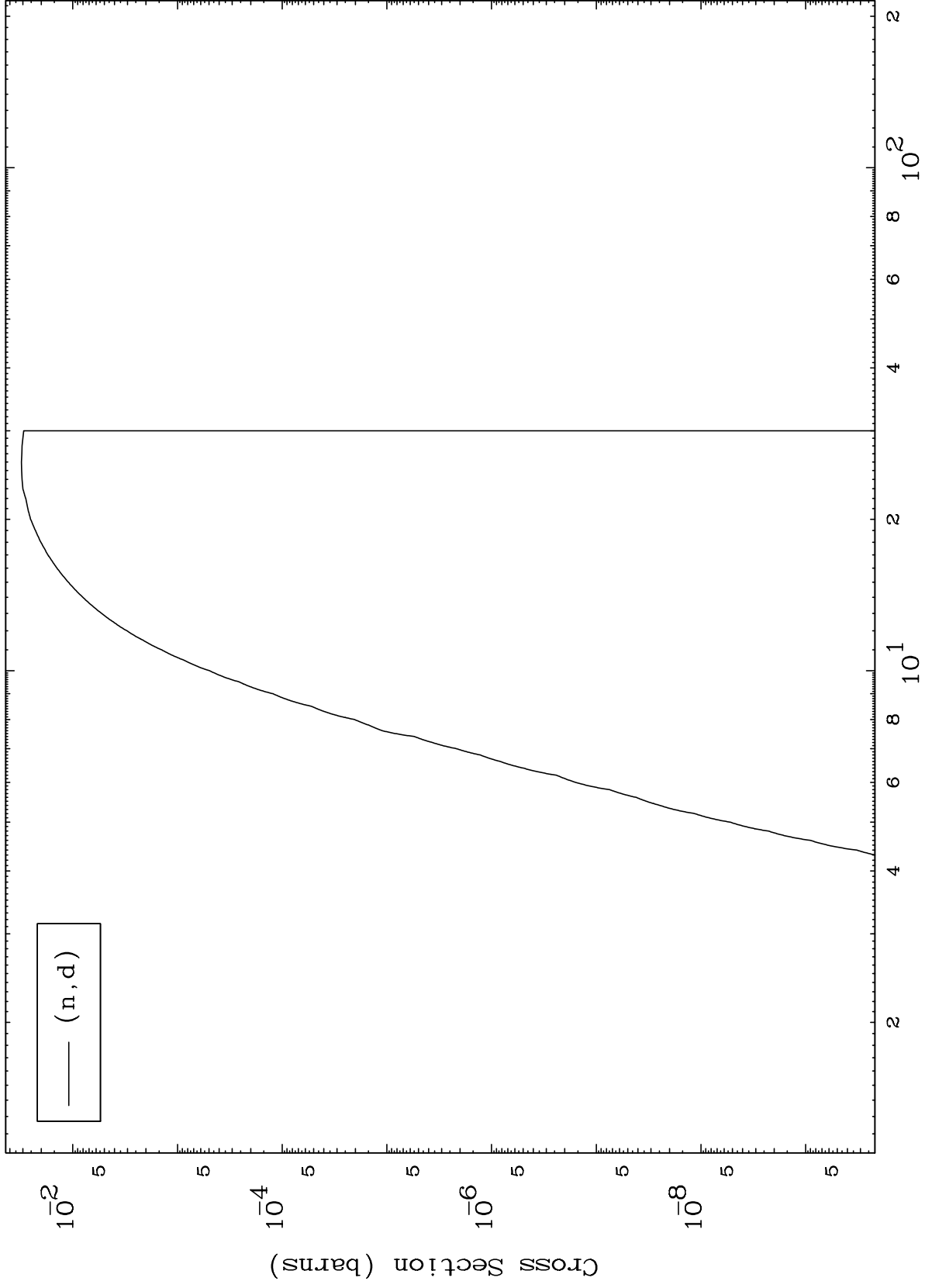
59-Pr-134



MAT 5904

(n,d) Levels
293 Kelvin Cross Sections

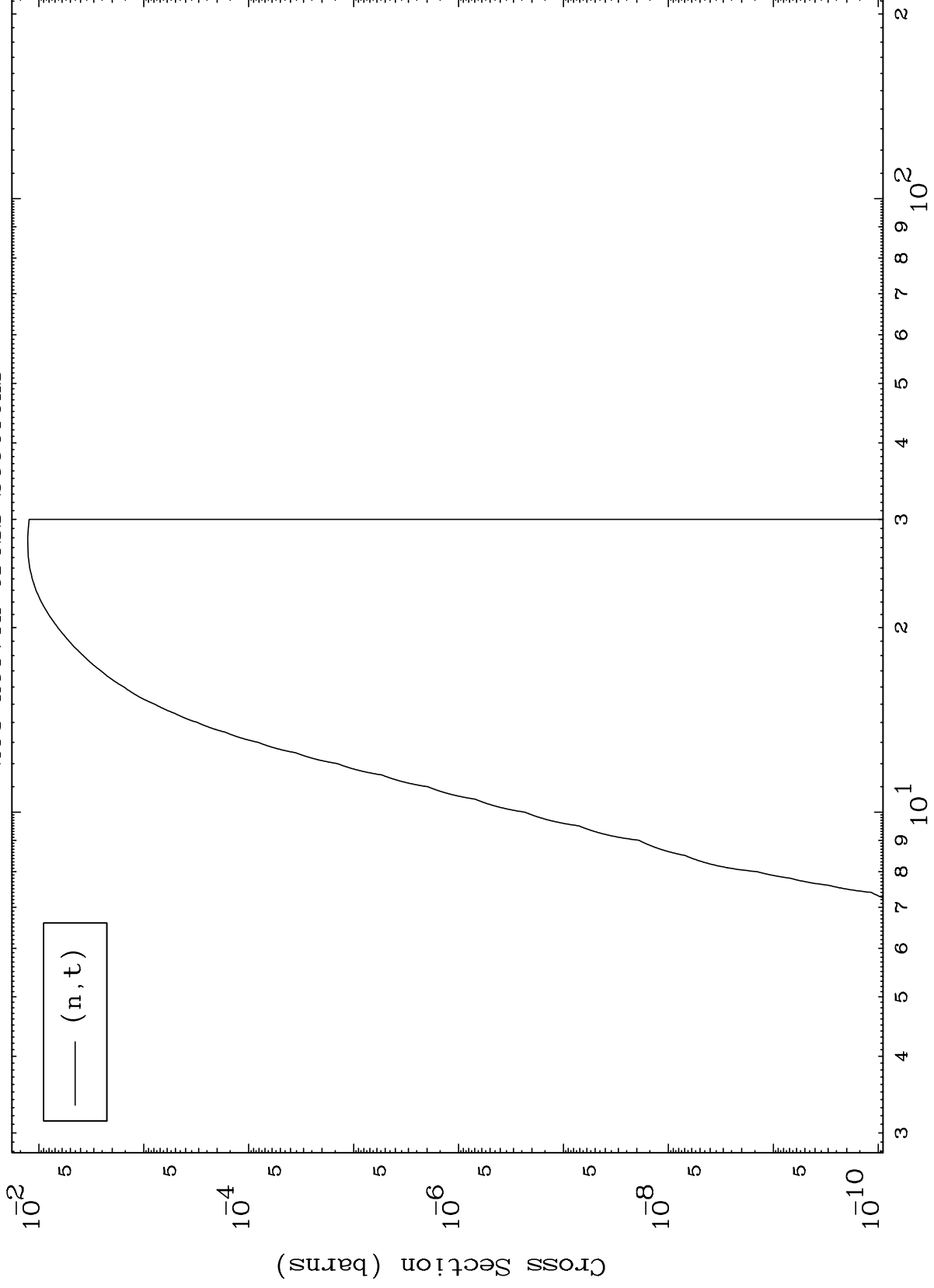
59-Pr-134



MAT 5904

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-134



12

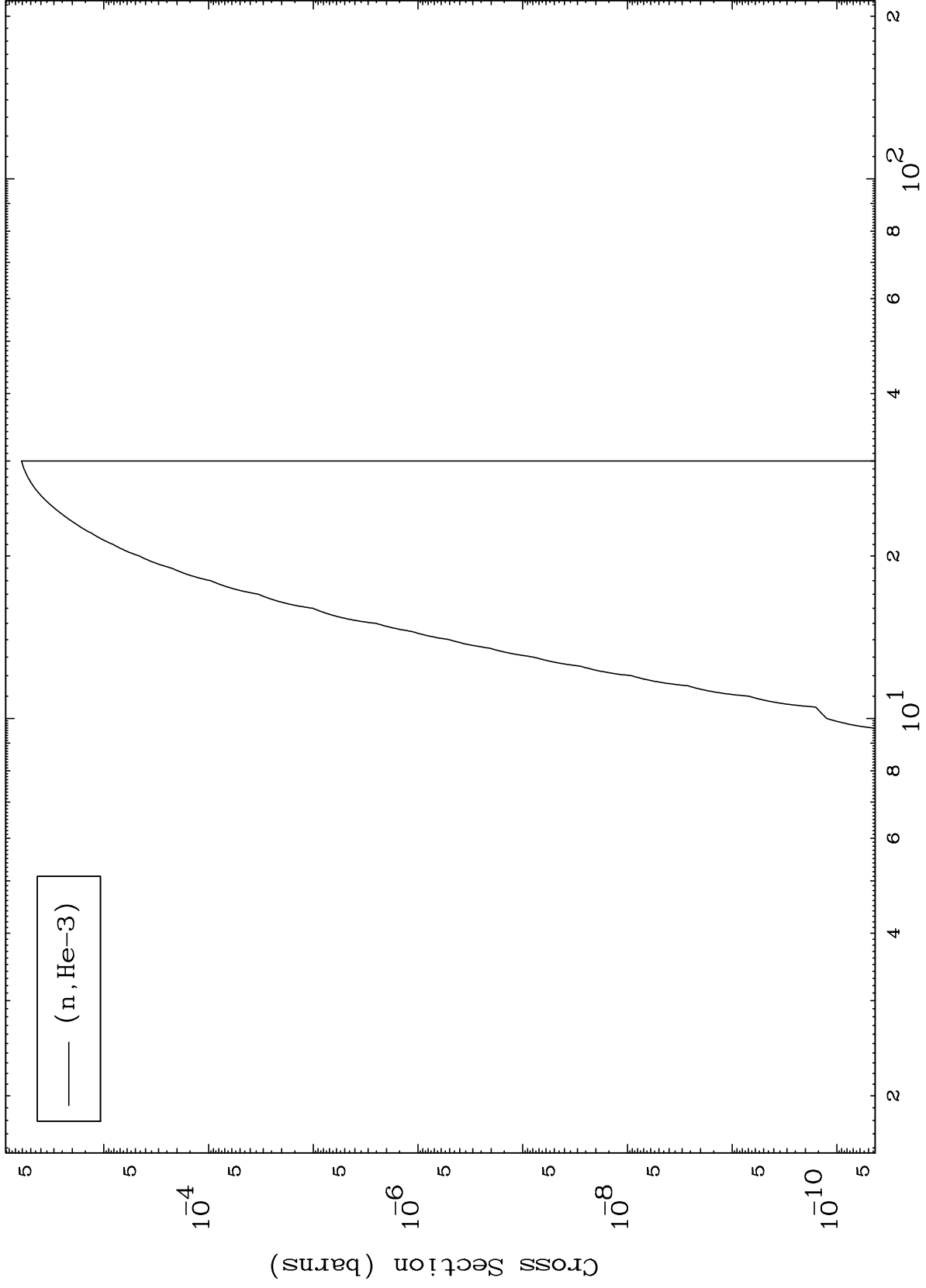
Incident Energy (MeV)

59-Pr-134

MAT 5904

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-134



13

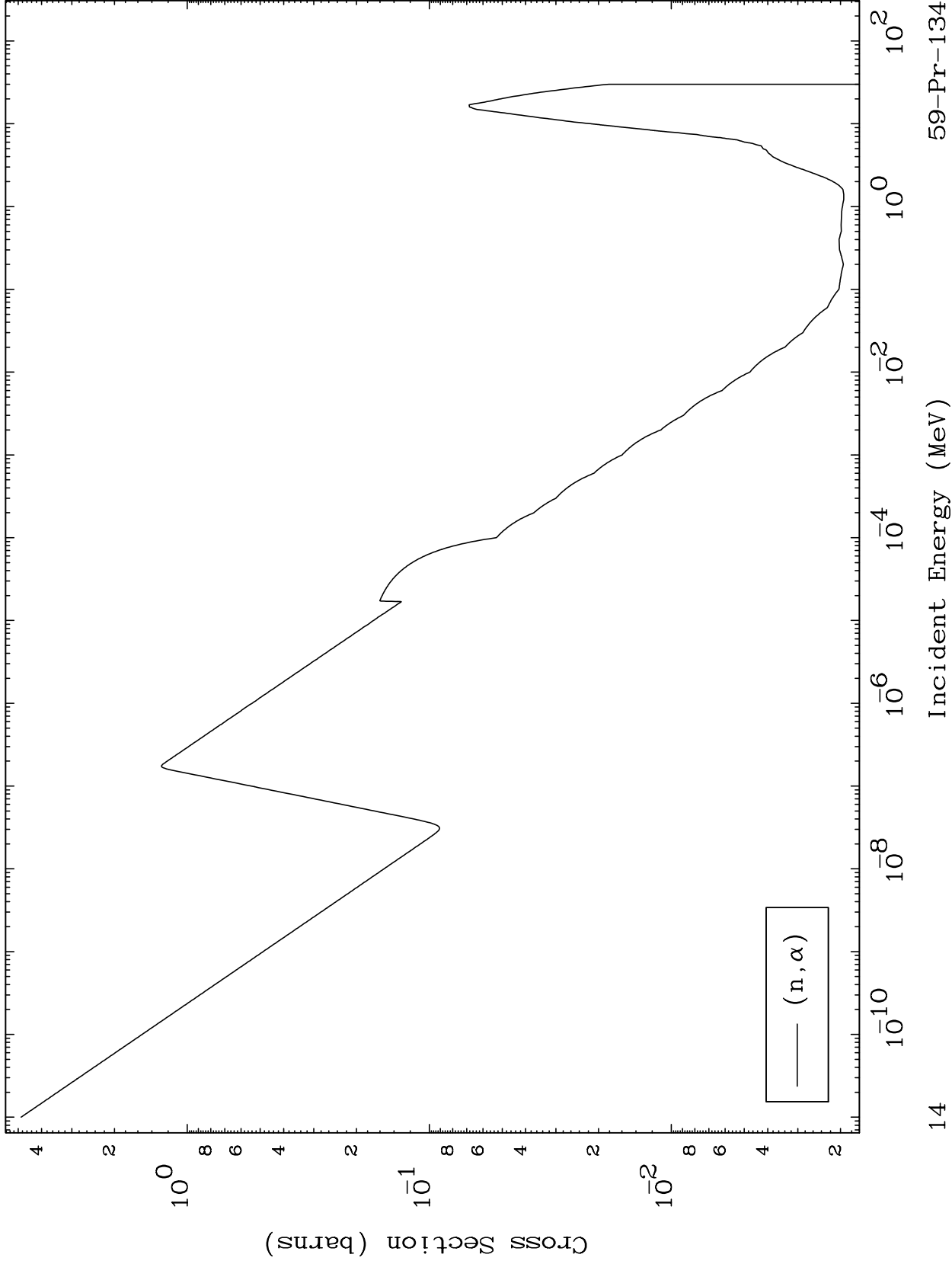
Incident Energy (MeV)

59-Pr-134

MAT 5904

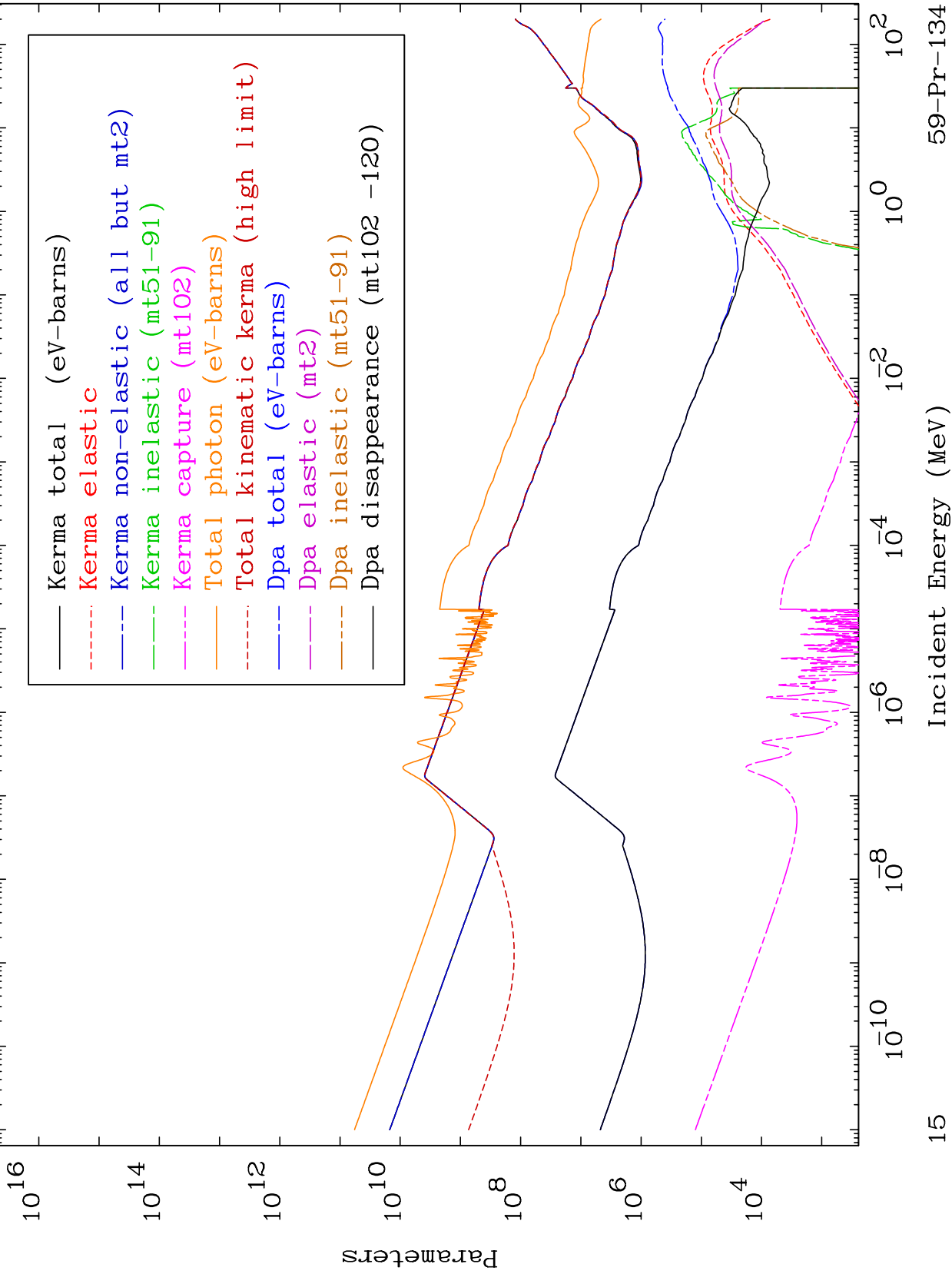
(n,α) Levels
293 Kelvin Cross Sections

59-Pr-134



14

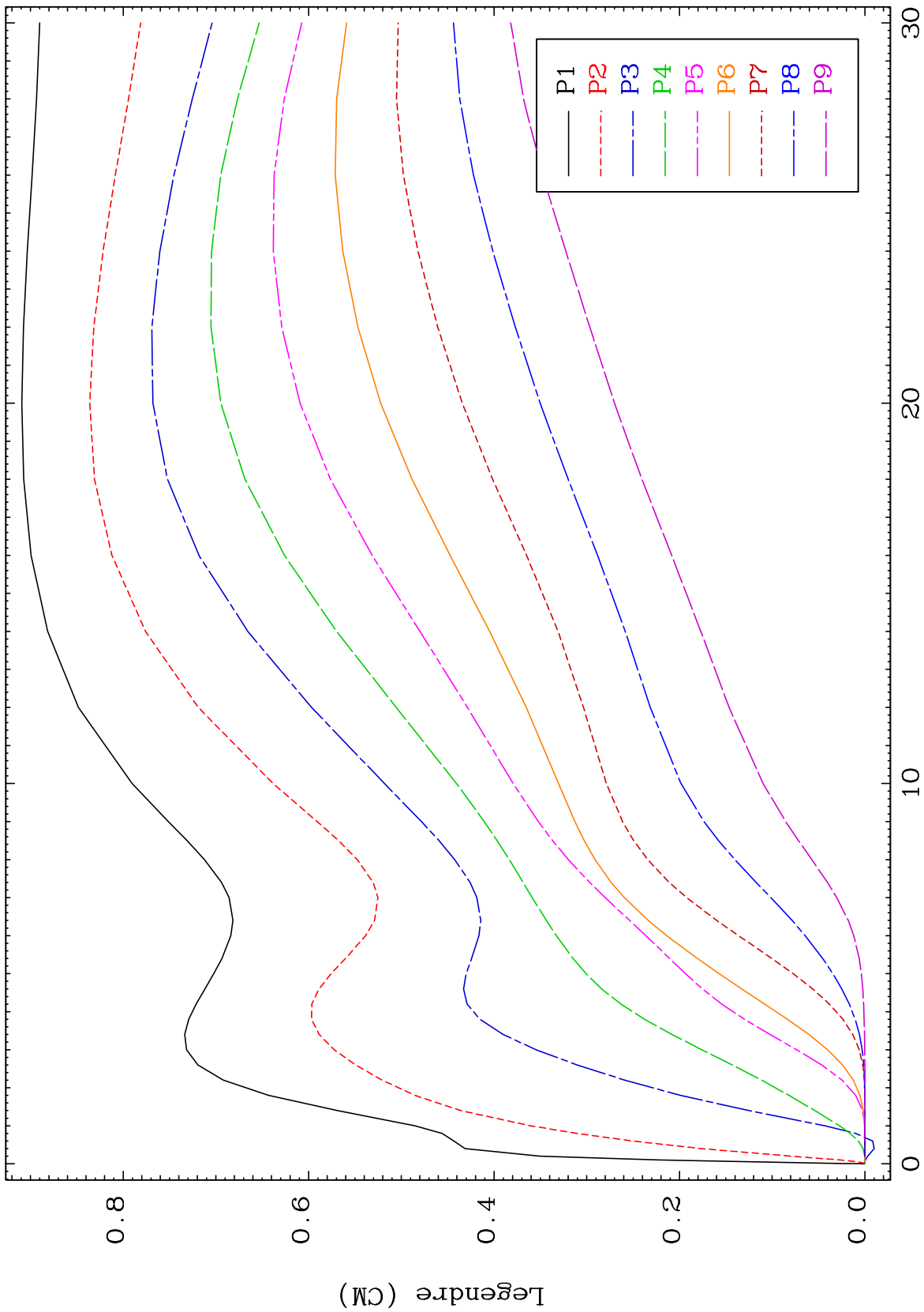
59-Pr-134



MAT 5904

59-Pr-134

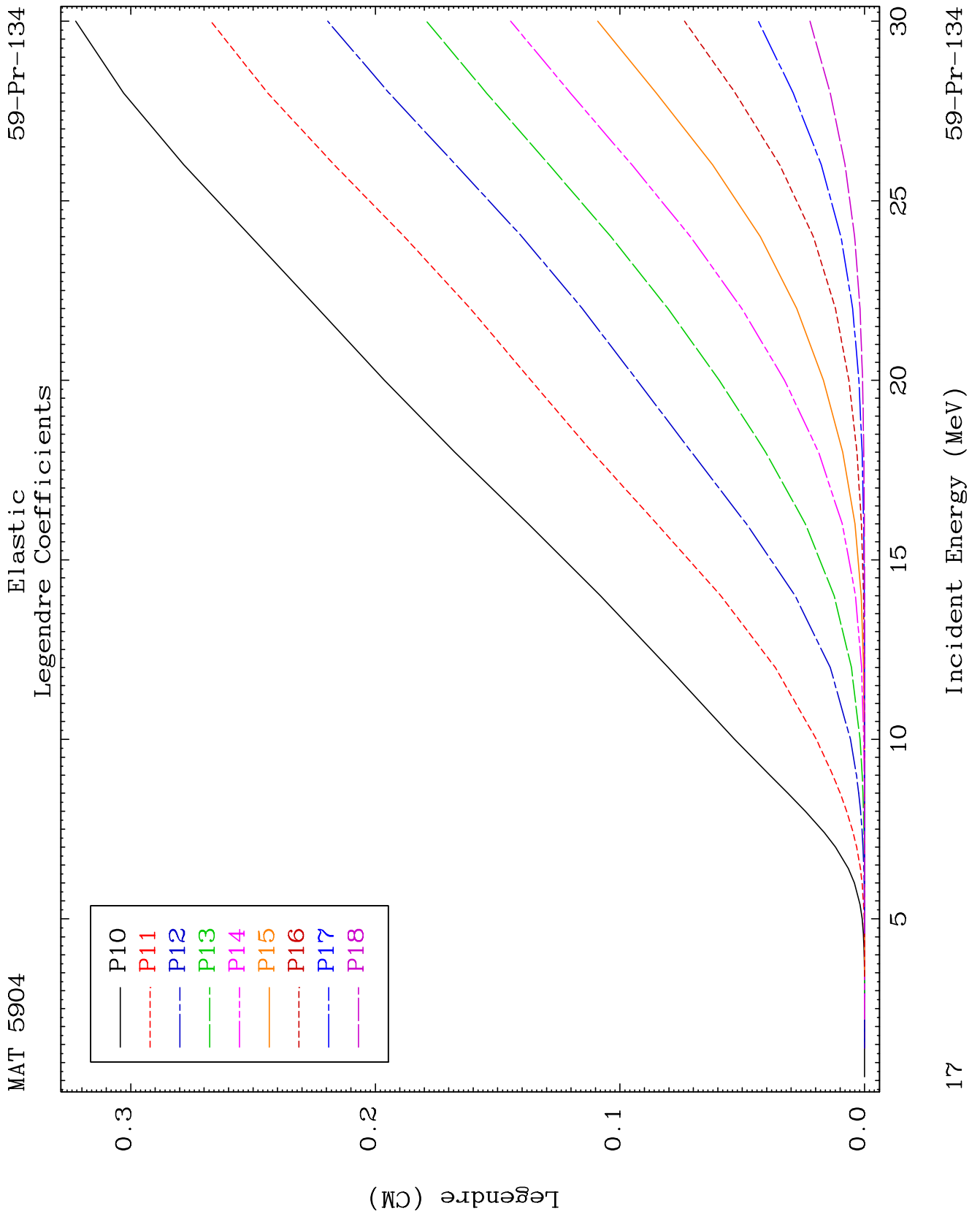
Elastic Legendre Coefficients



59-Pr-134

Incident Energy (MeV)

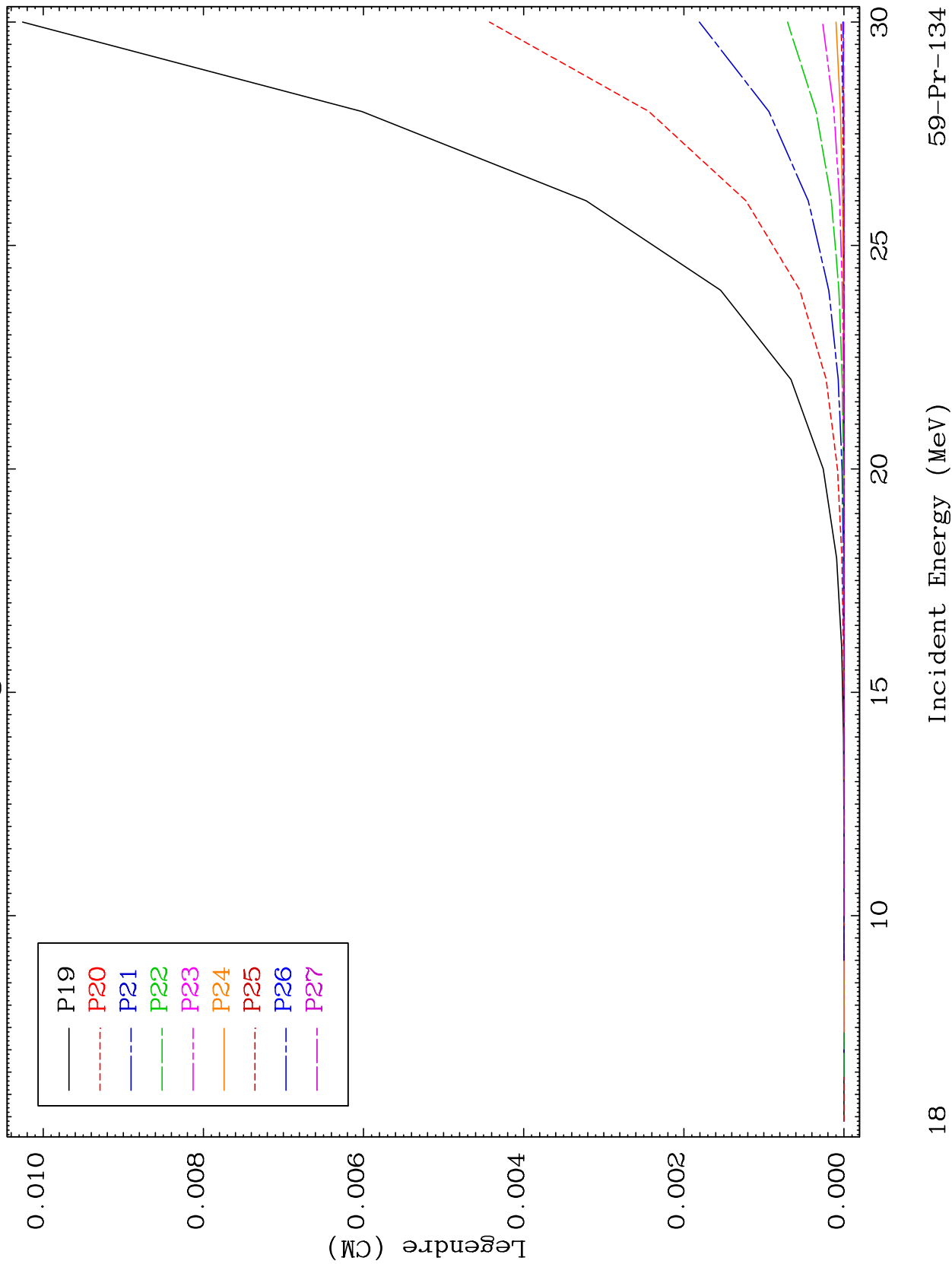
16



MAT 5904

Elastic Legendre Coefficients

59-Pr-134



18

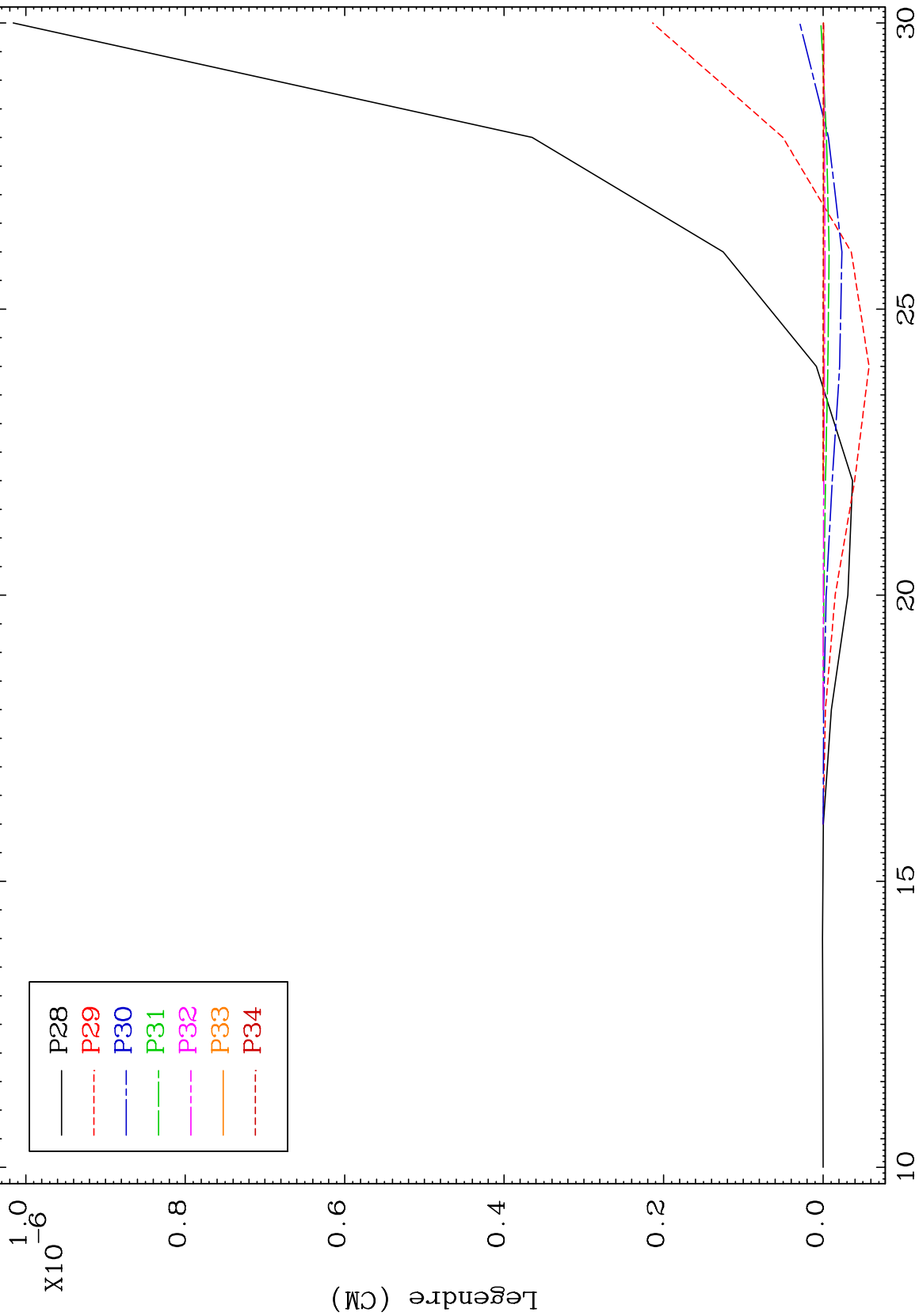
Incident Energy (MeV)

59-Pr-134

MAT 5904

Elastic Legendre Coefficients

59-Pr-134



19

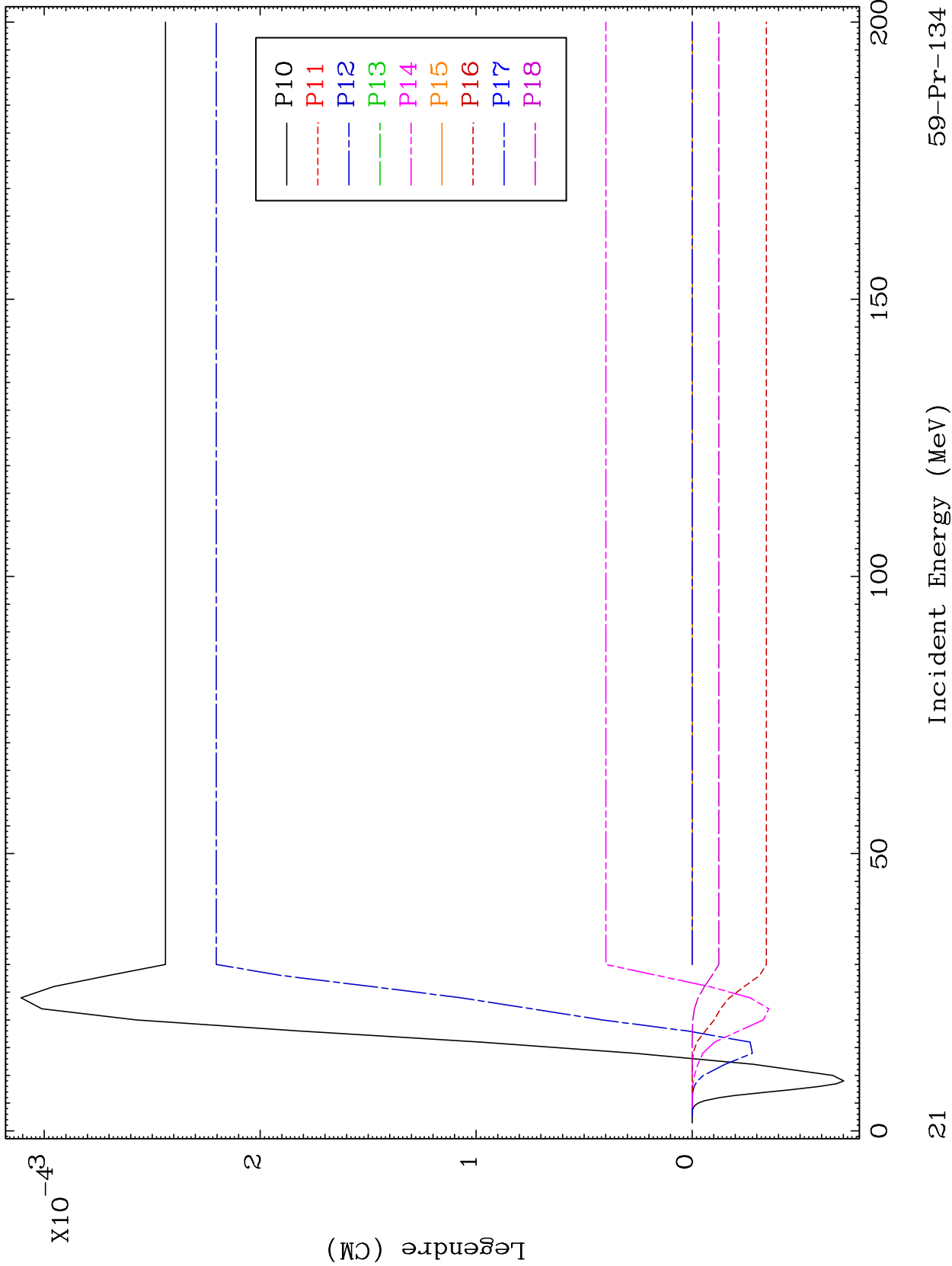
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

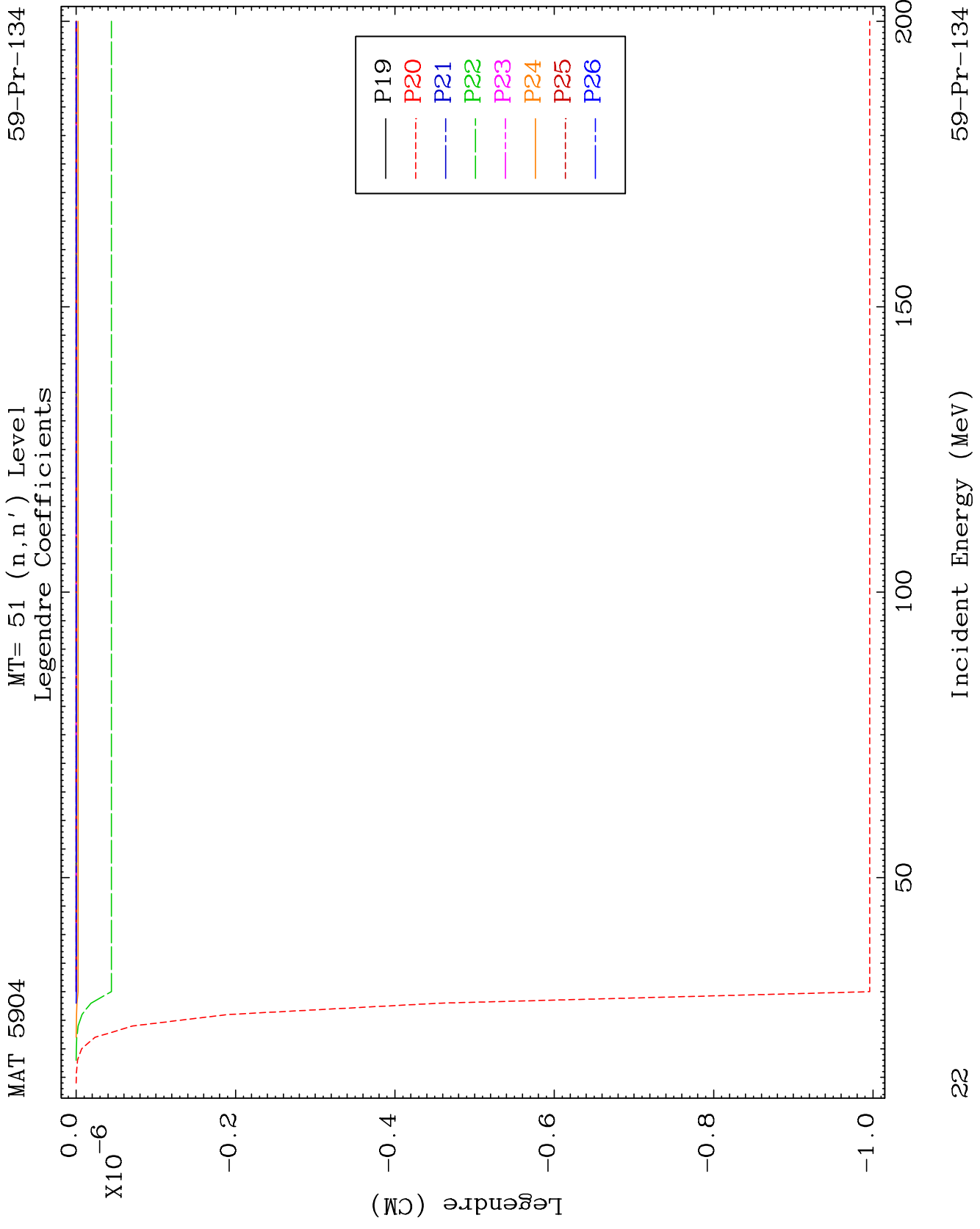
59-Pr-134



21

Incident Energy (MeV)

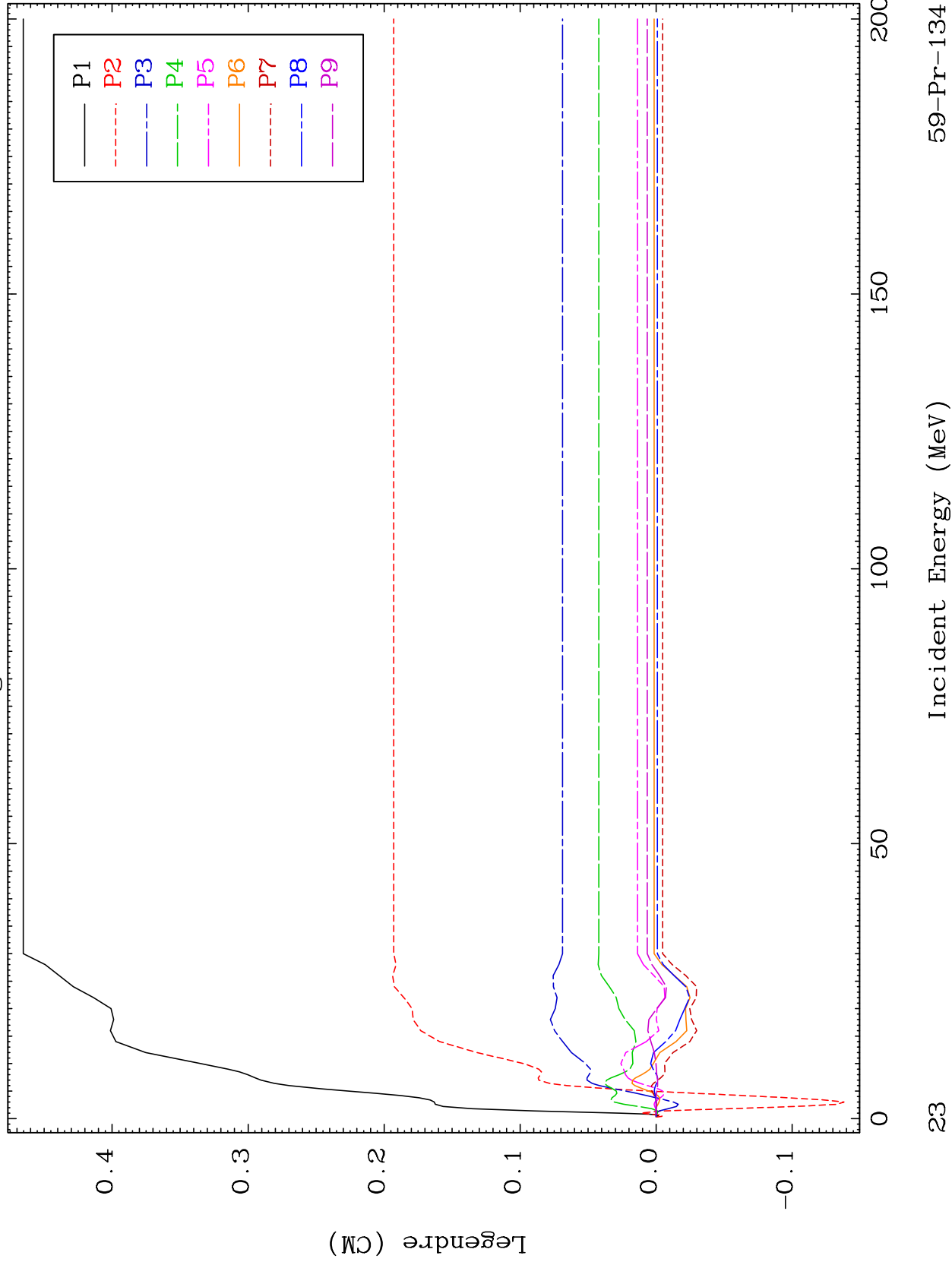
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

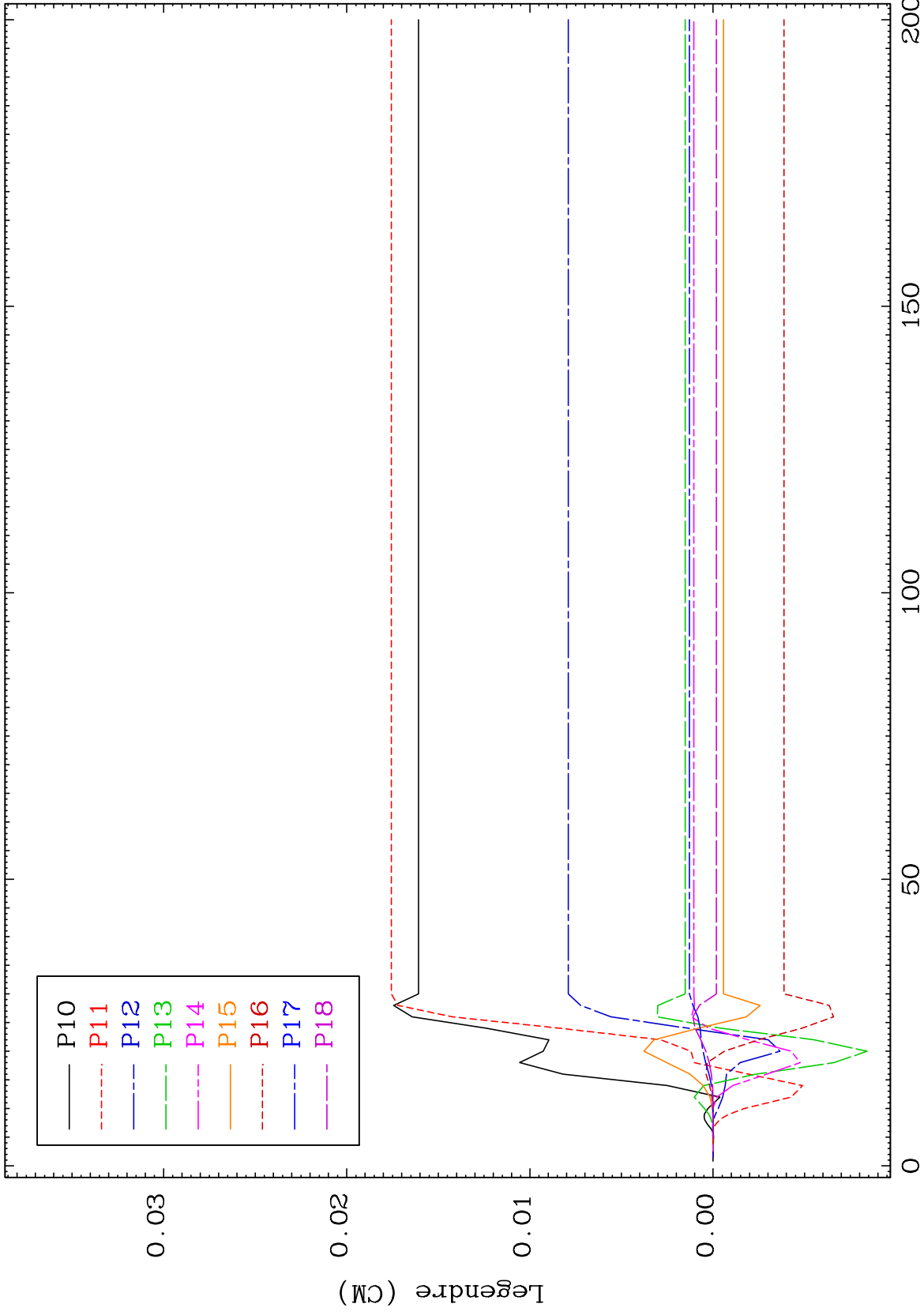
Incident Energy (MeV)

23

MAT 5904

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

59-Pr-134



24

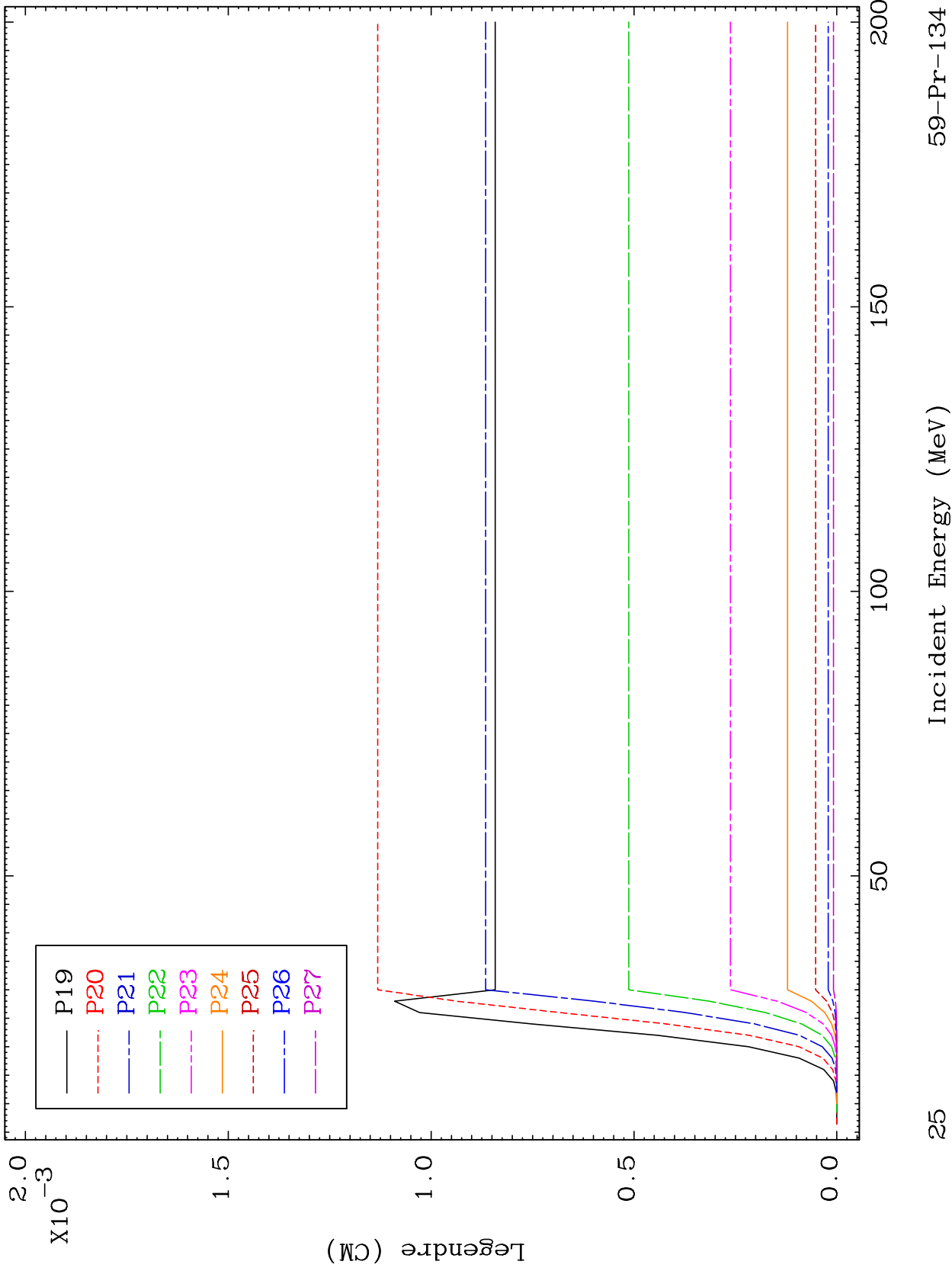
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



25

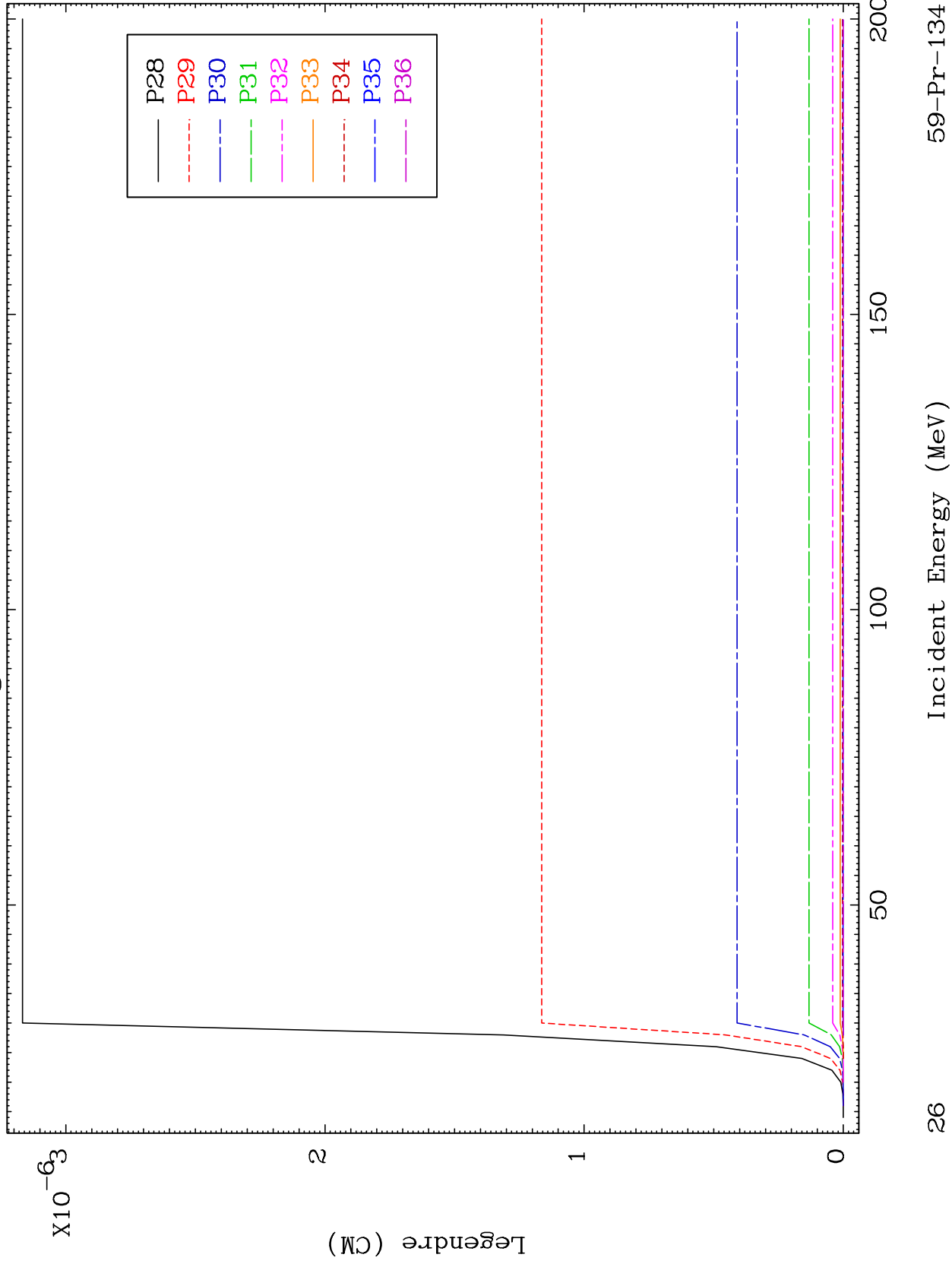
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

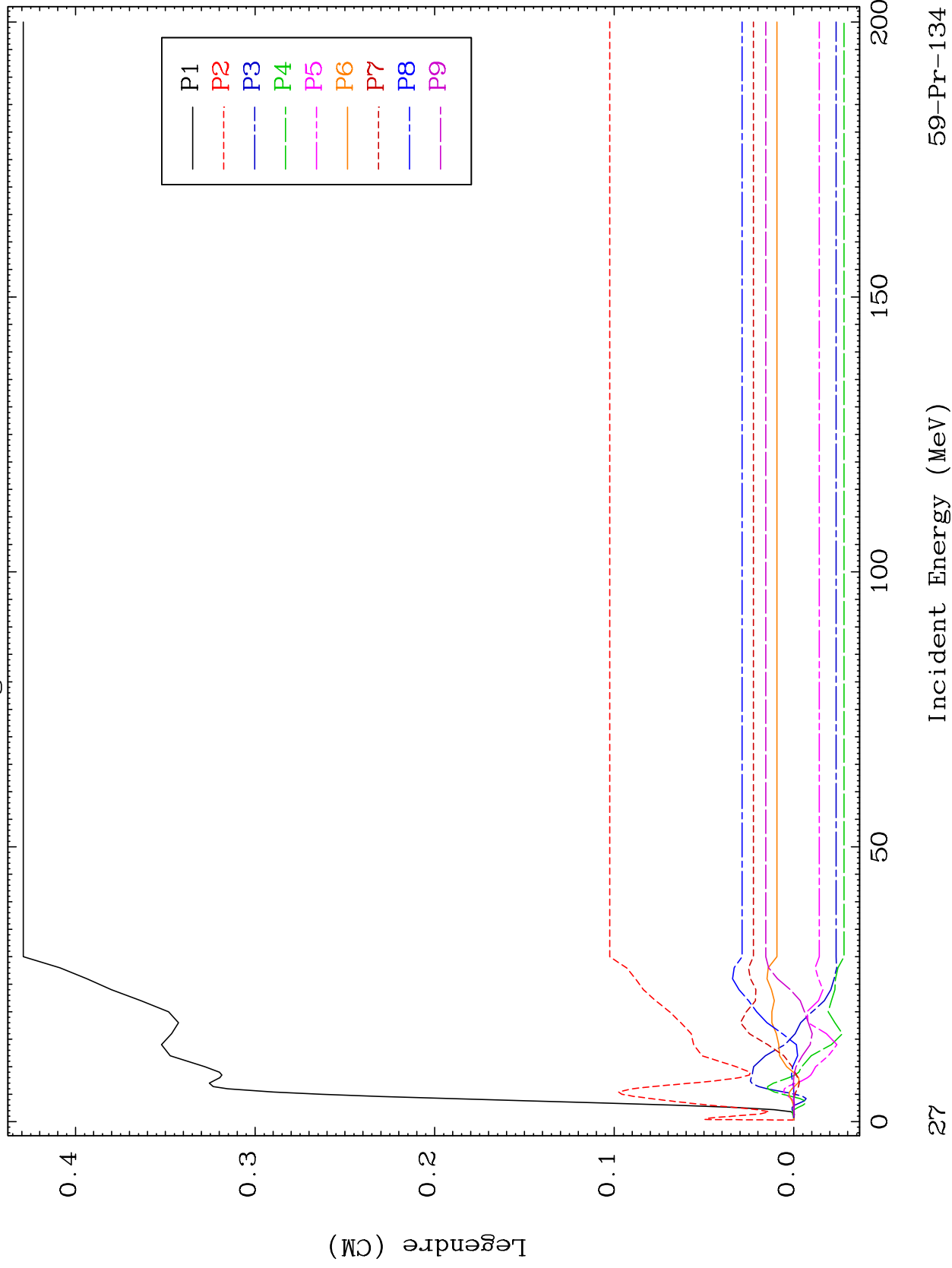
59-Pr-134



26

Incident Energy (MeV)

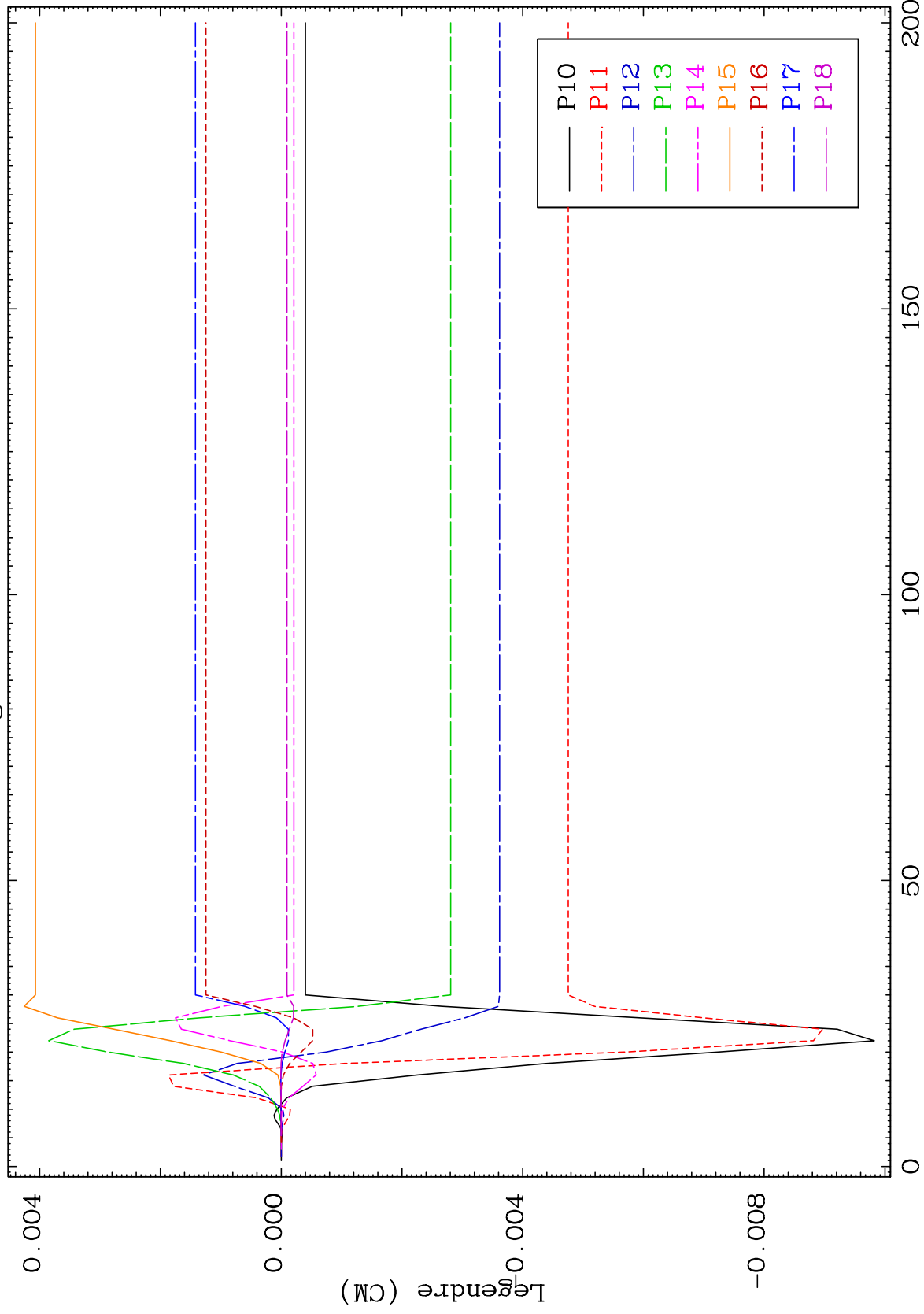
59-Pr-134



MAT 5904

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

59-Pr-134



28

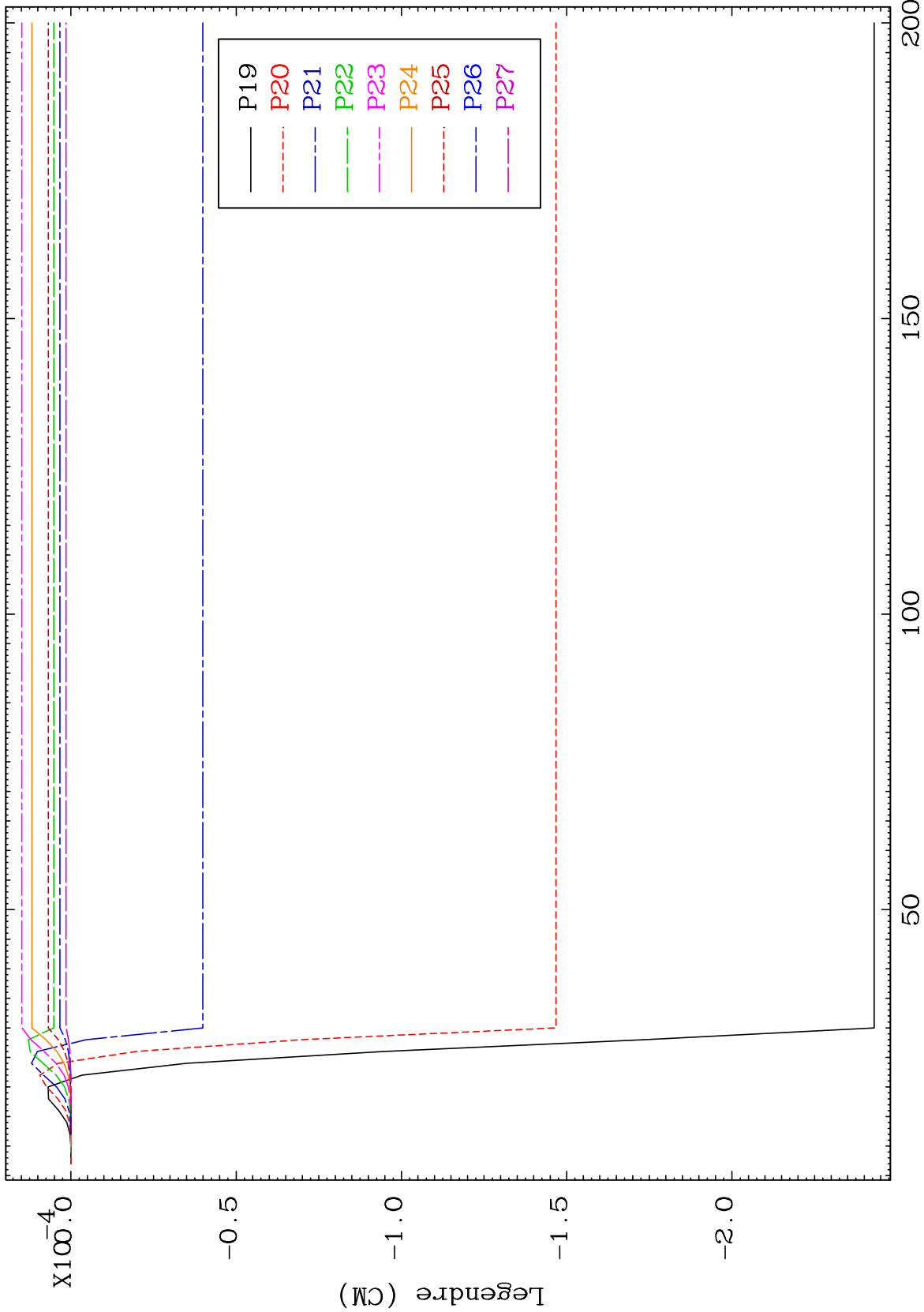
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

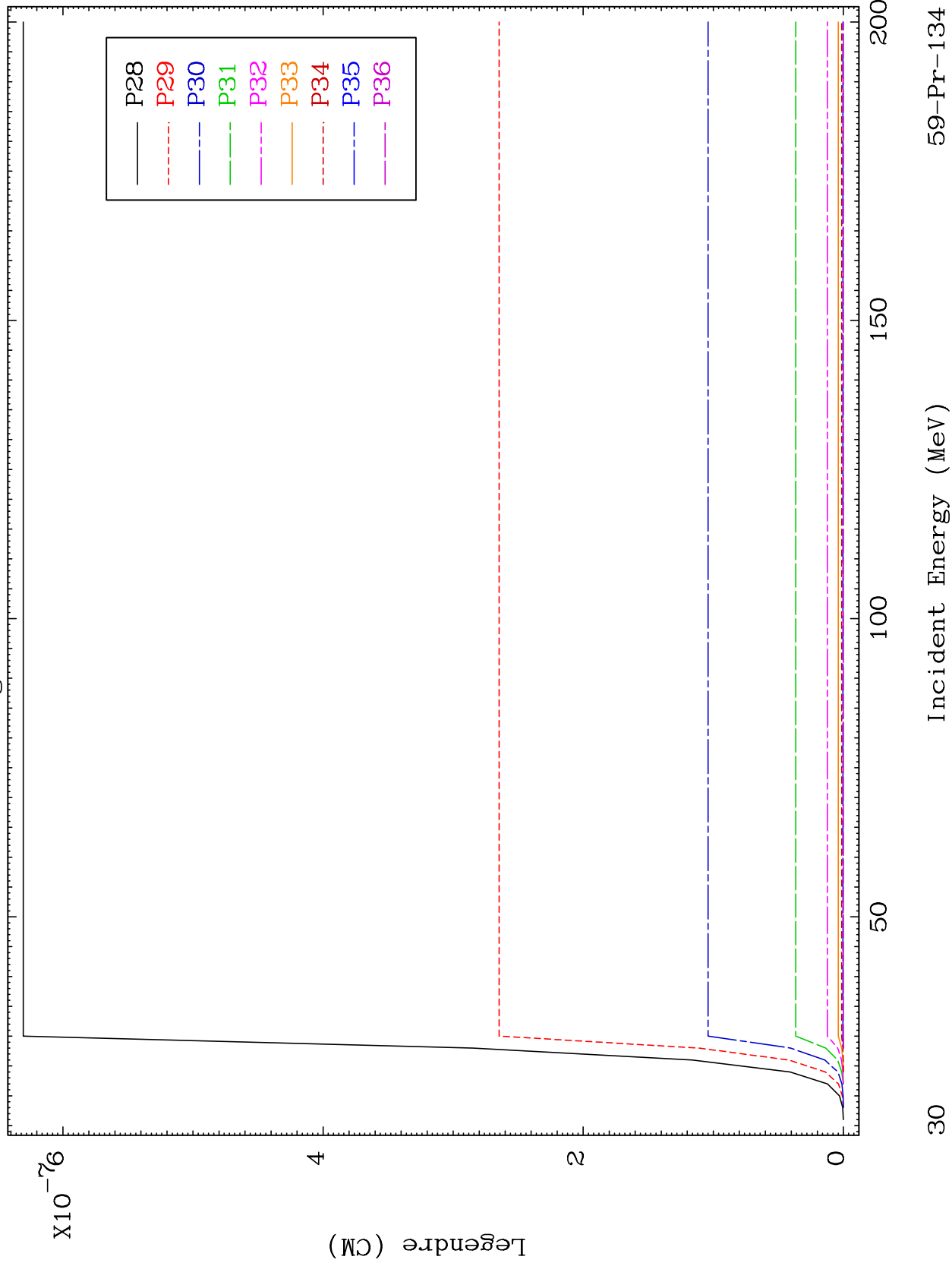
59-Pr-134



MAT 5904

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

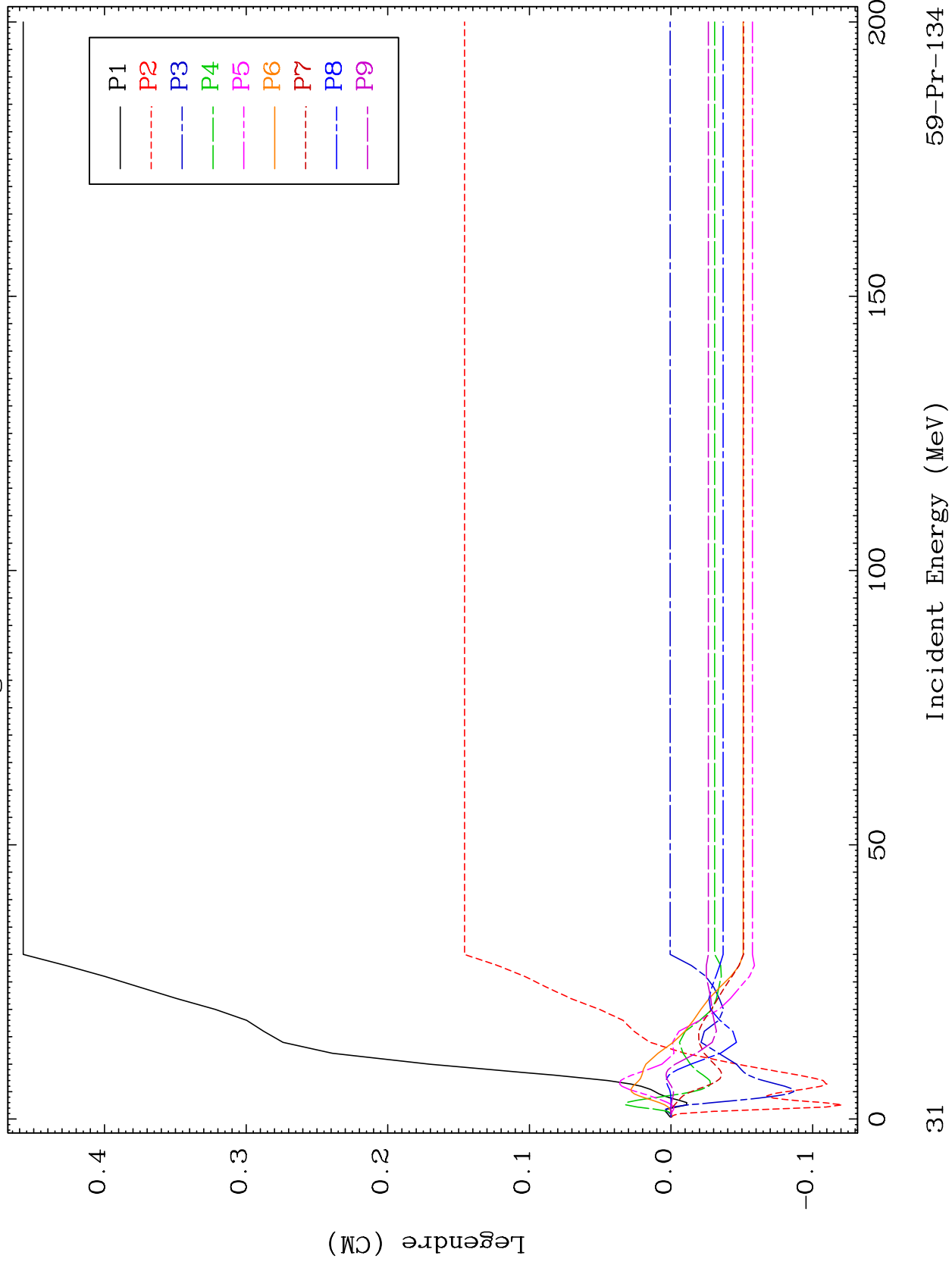
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

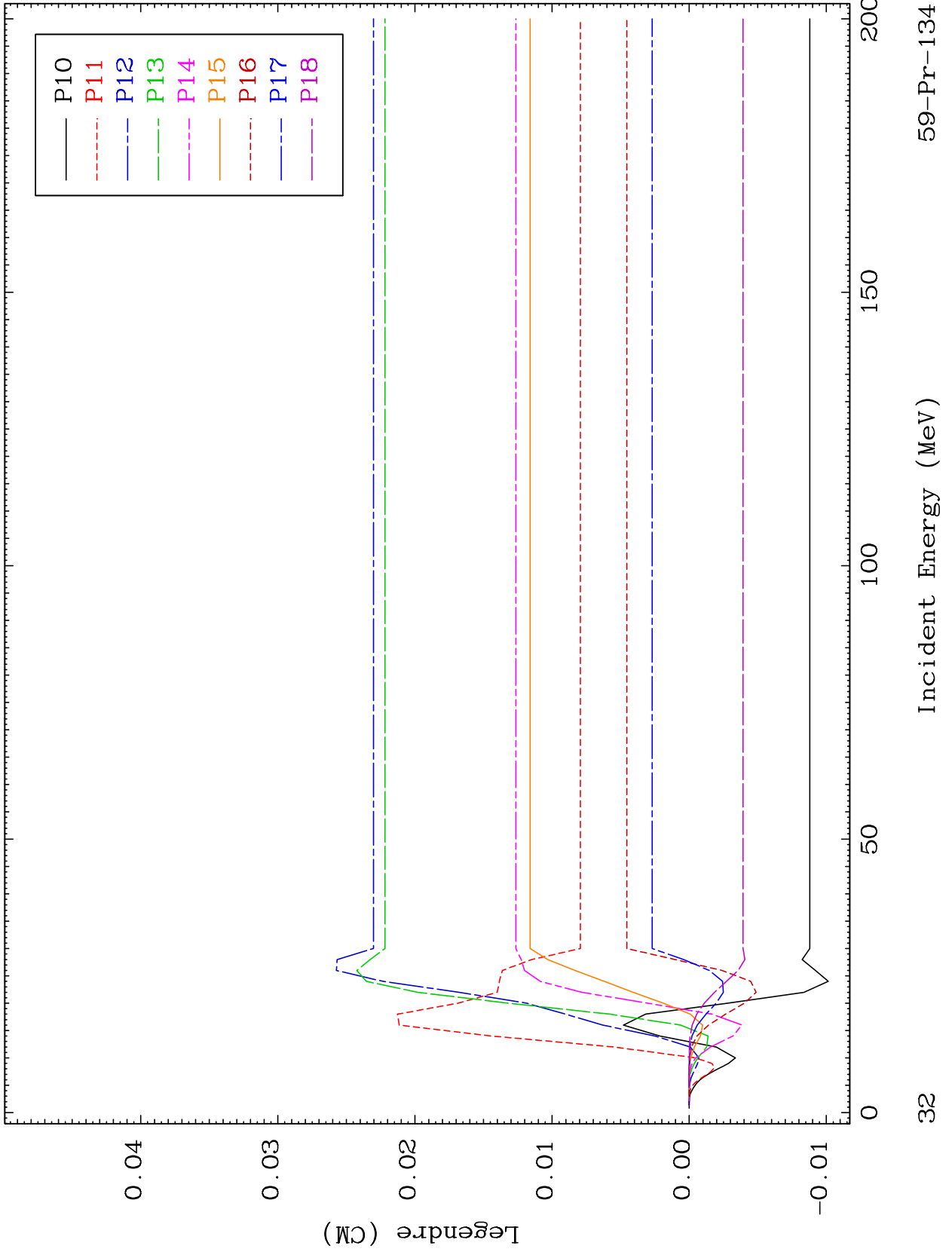
Incident Energy (MeV)

31

MAT 5904

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

59-Pr-134



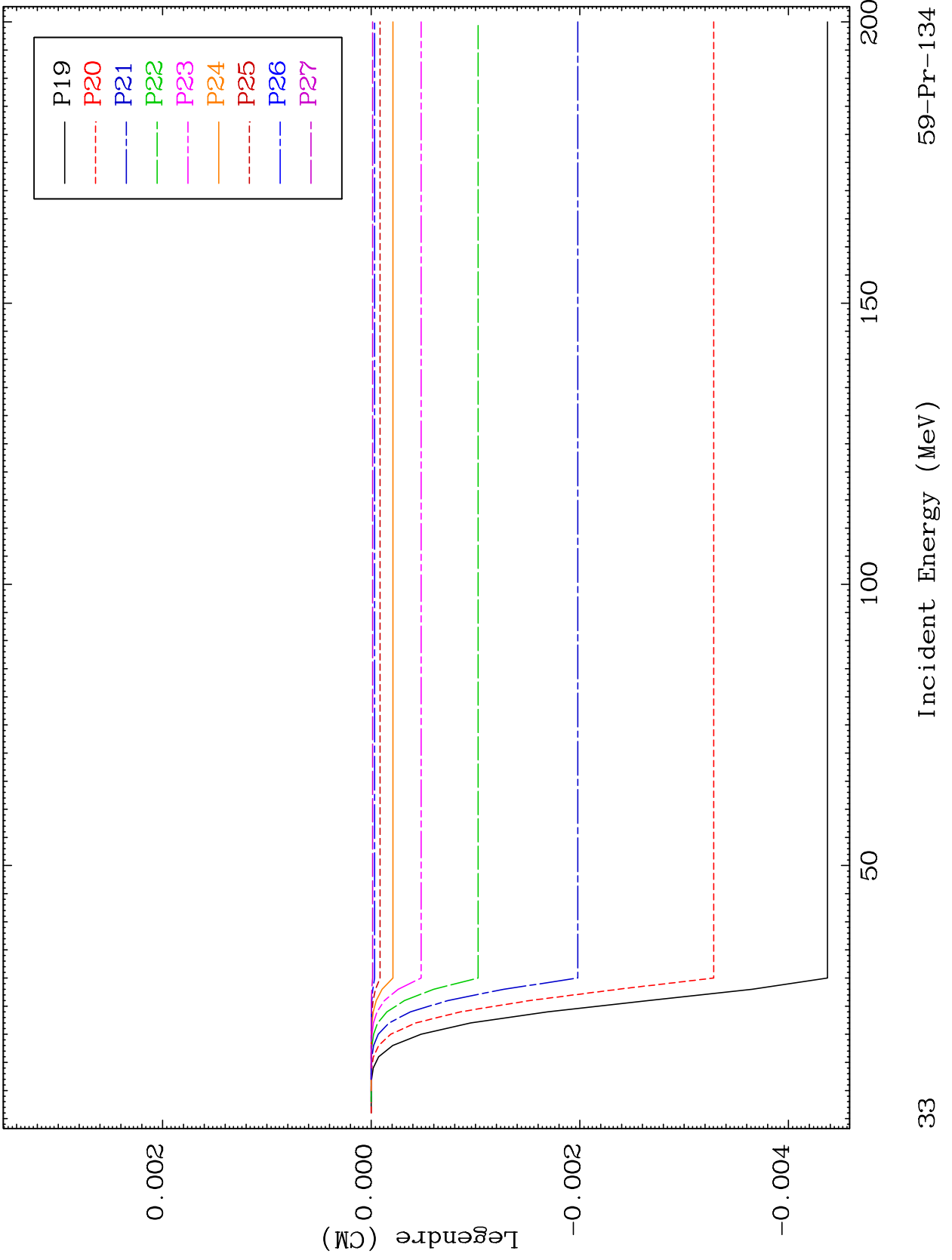
32

59-Pr-134

MAT 5904

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

59-Pr-134



33

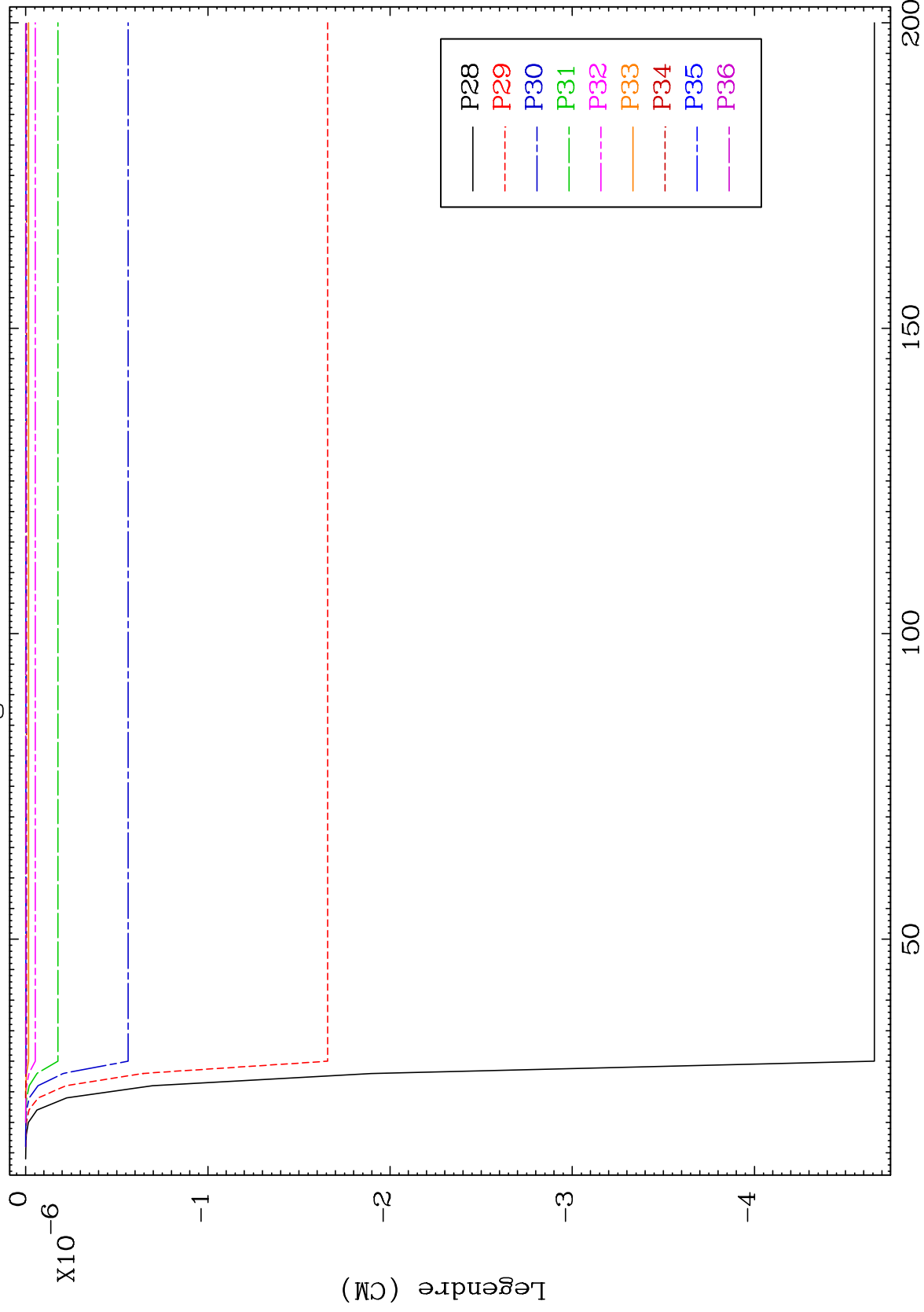
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



34

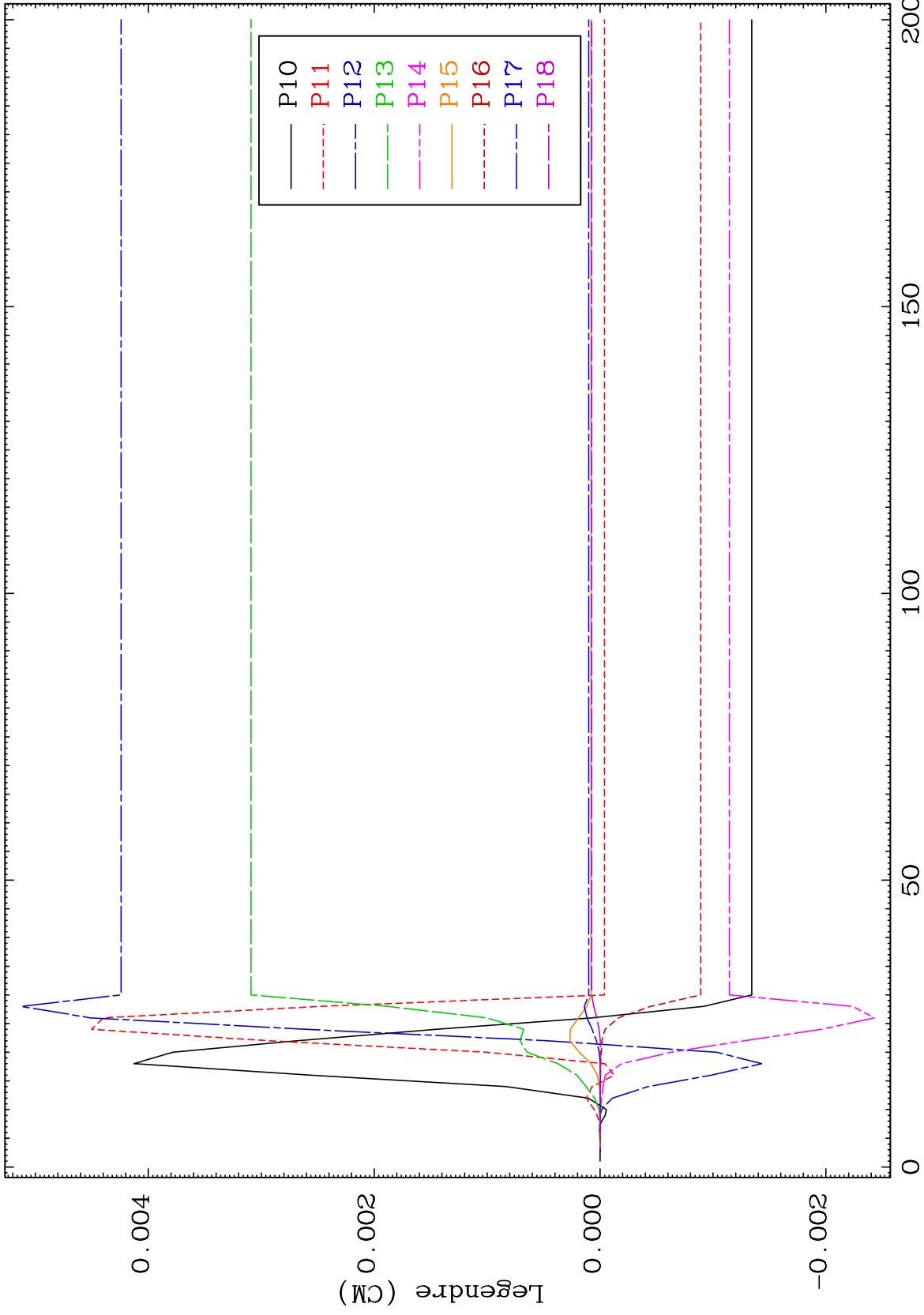
Incident Energy (MeV)

59-Pr-134

MAT 5904

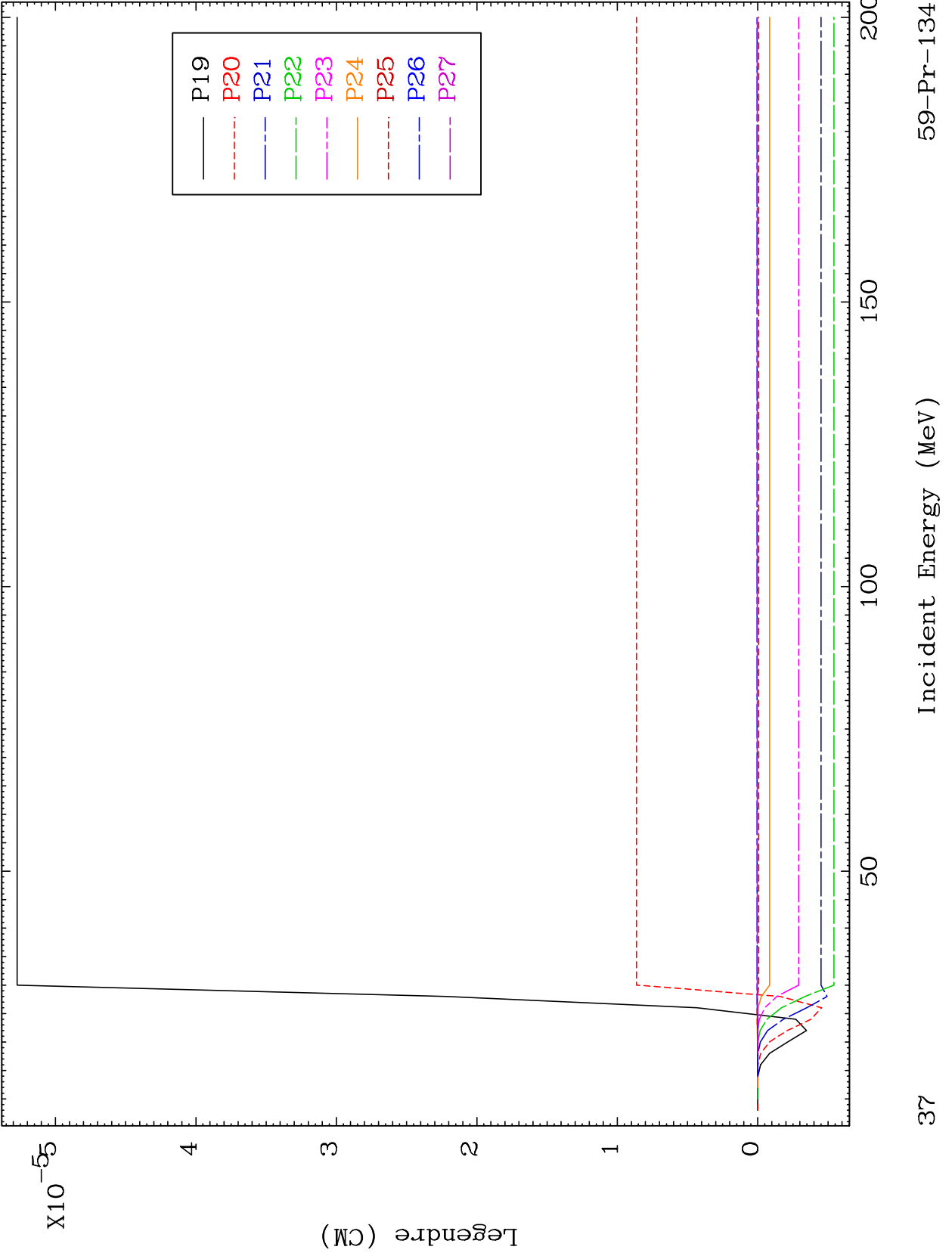
MT= 55 (n,n') Level
Legendre Coefficients

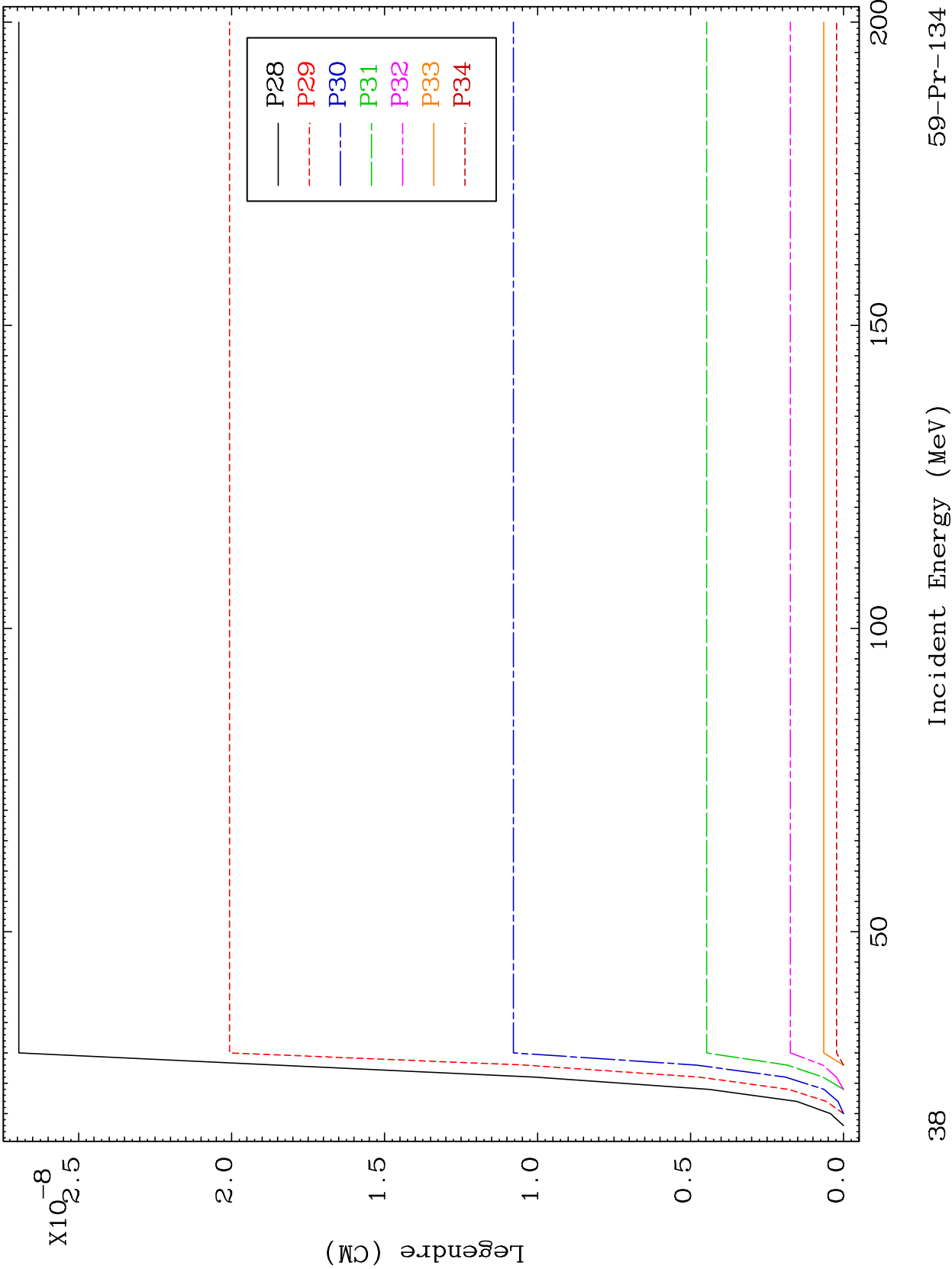
59-Pr-134



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59-Pr-134

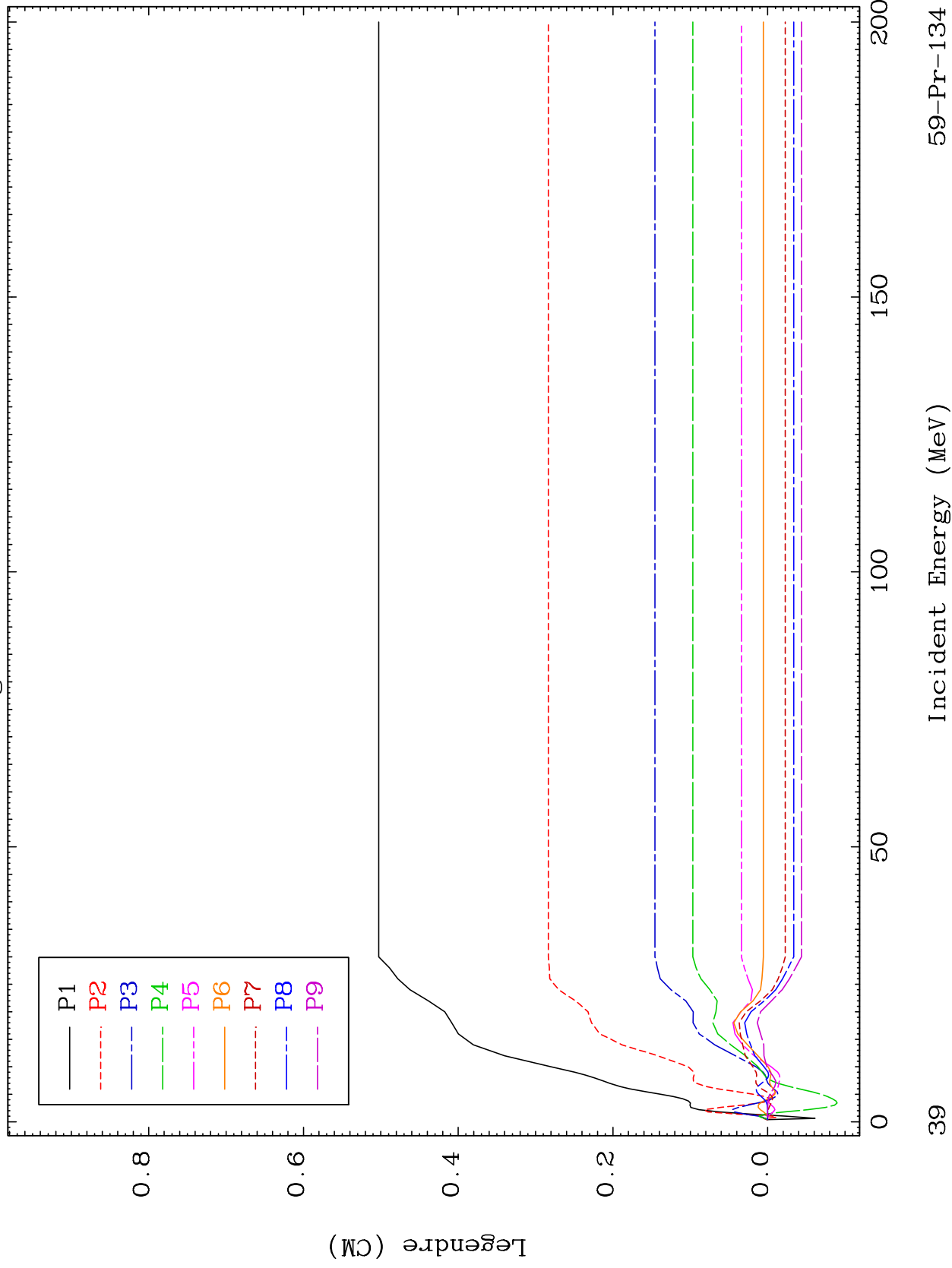




MAT 5904

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

59-Pr-134



59-Pr-134

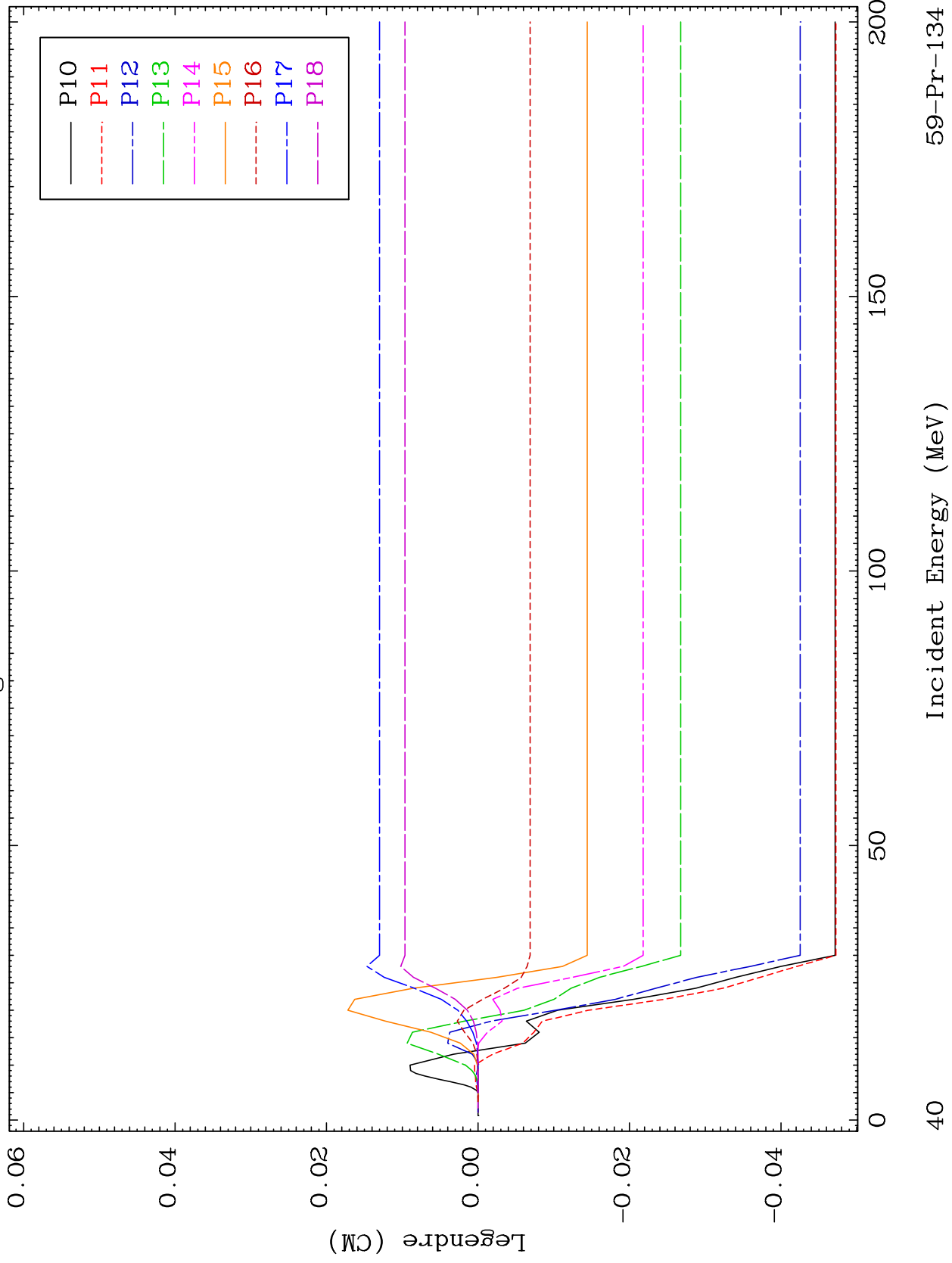
Incident Energy (MeV)

39

MAT 5904

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

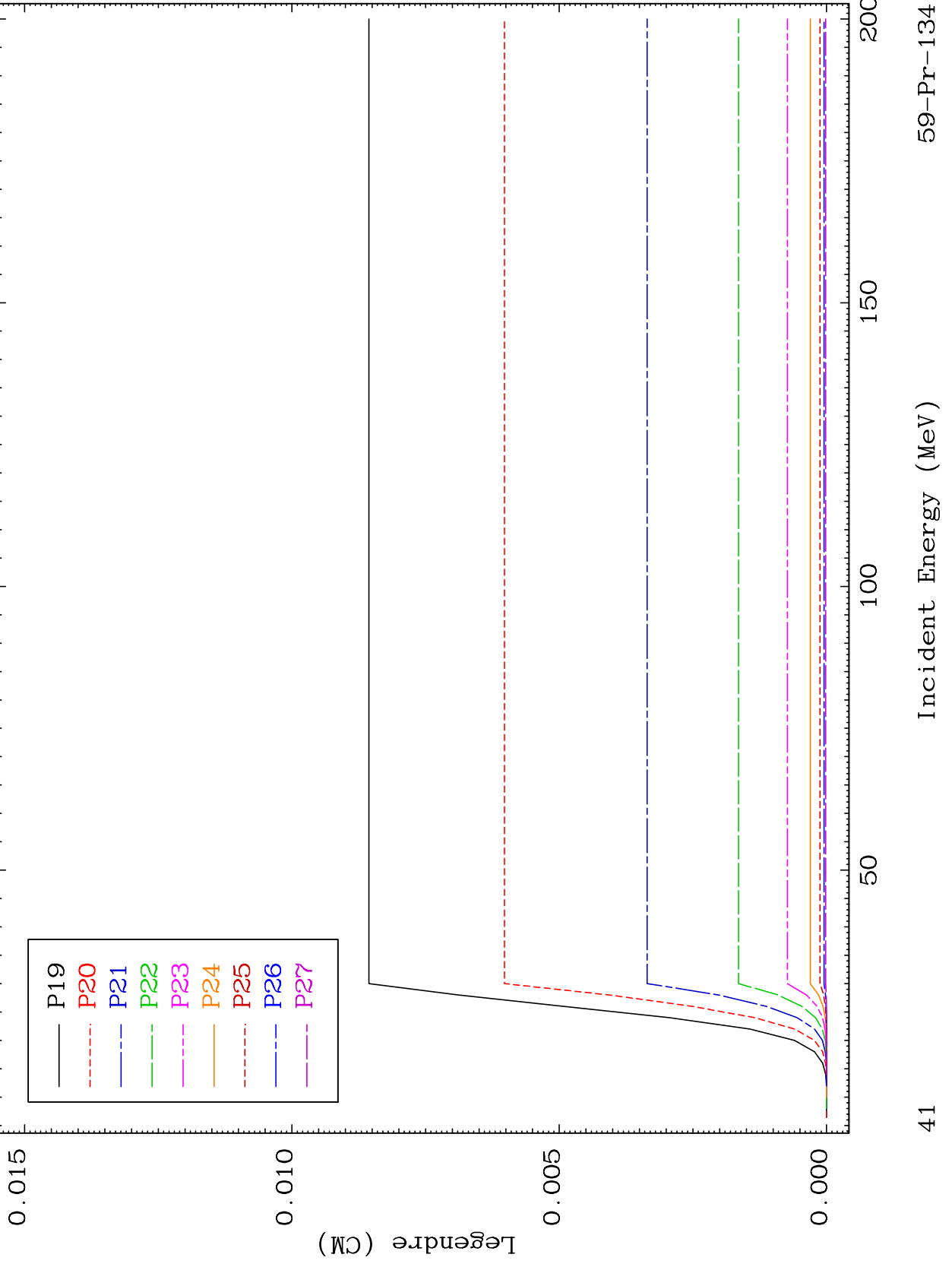
59-Pr-134



MAT 5904

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

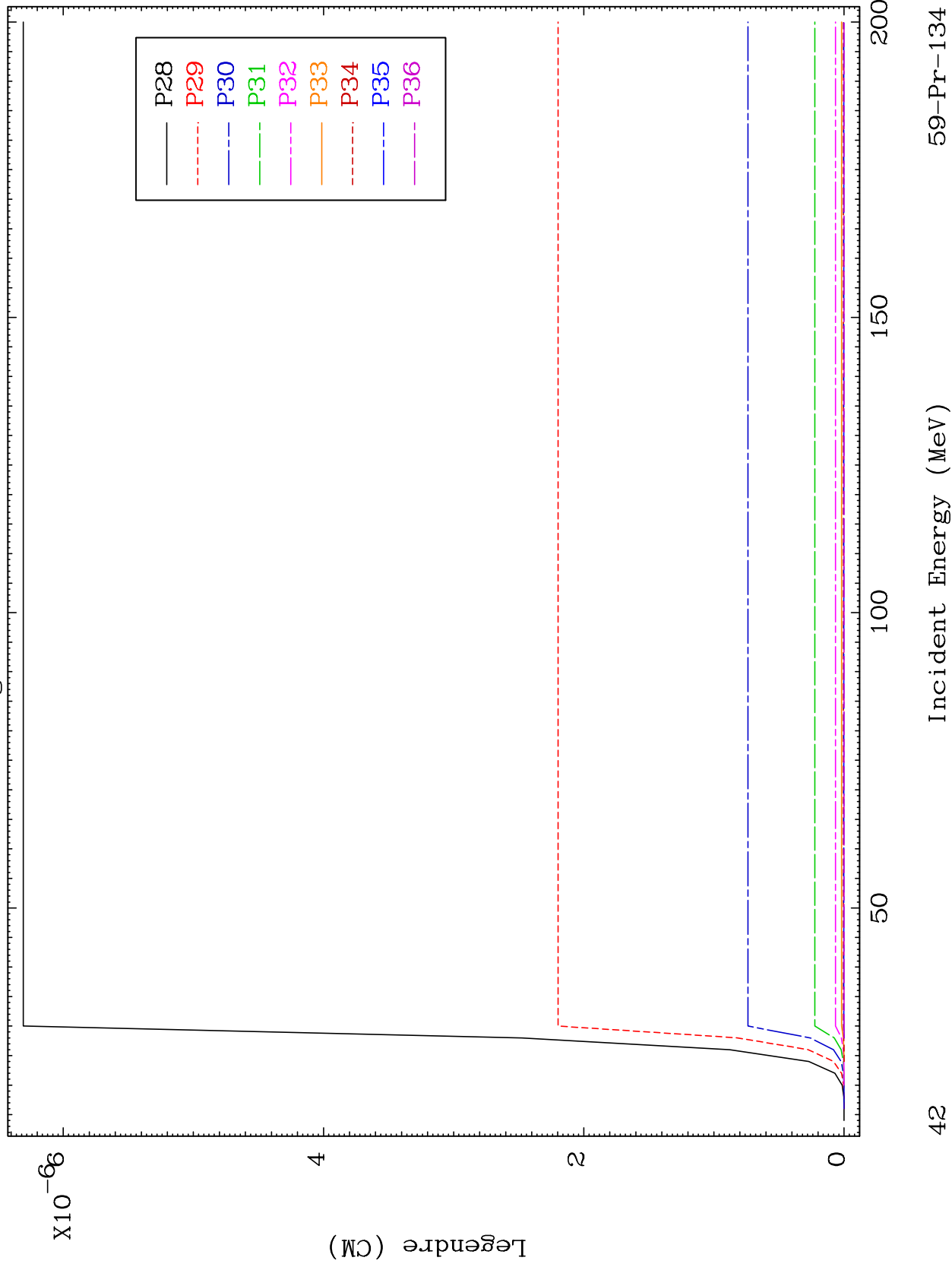
59-Pr-134



MAT 5904

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

59-Pr-134



42

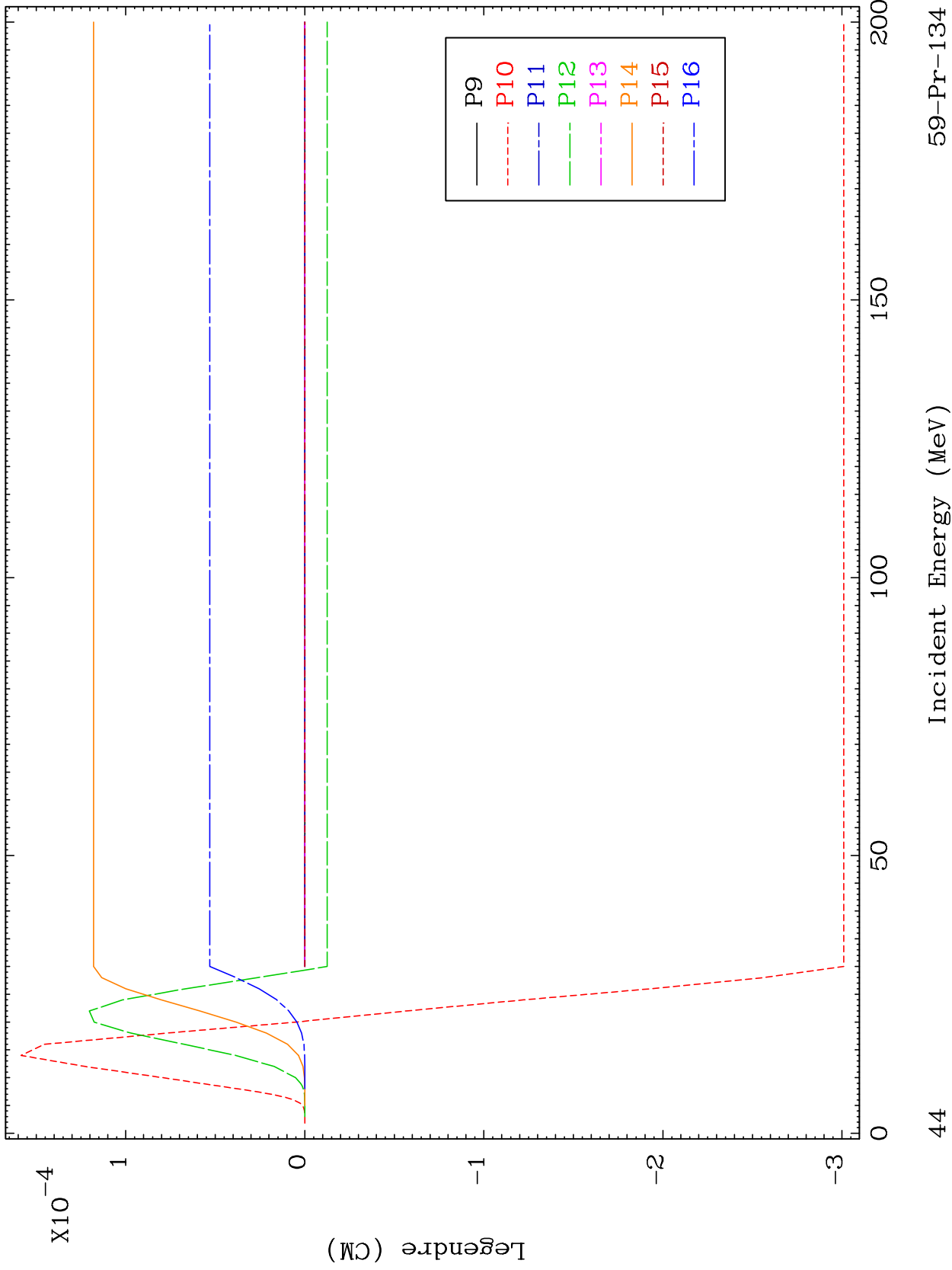
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

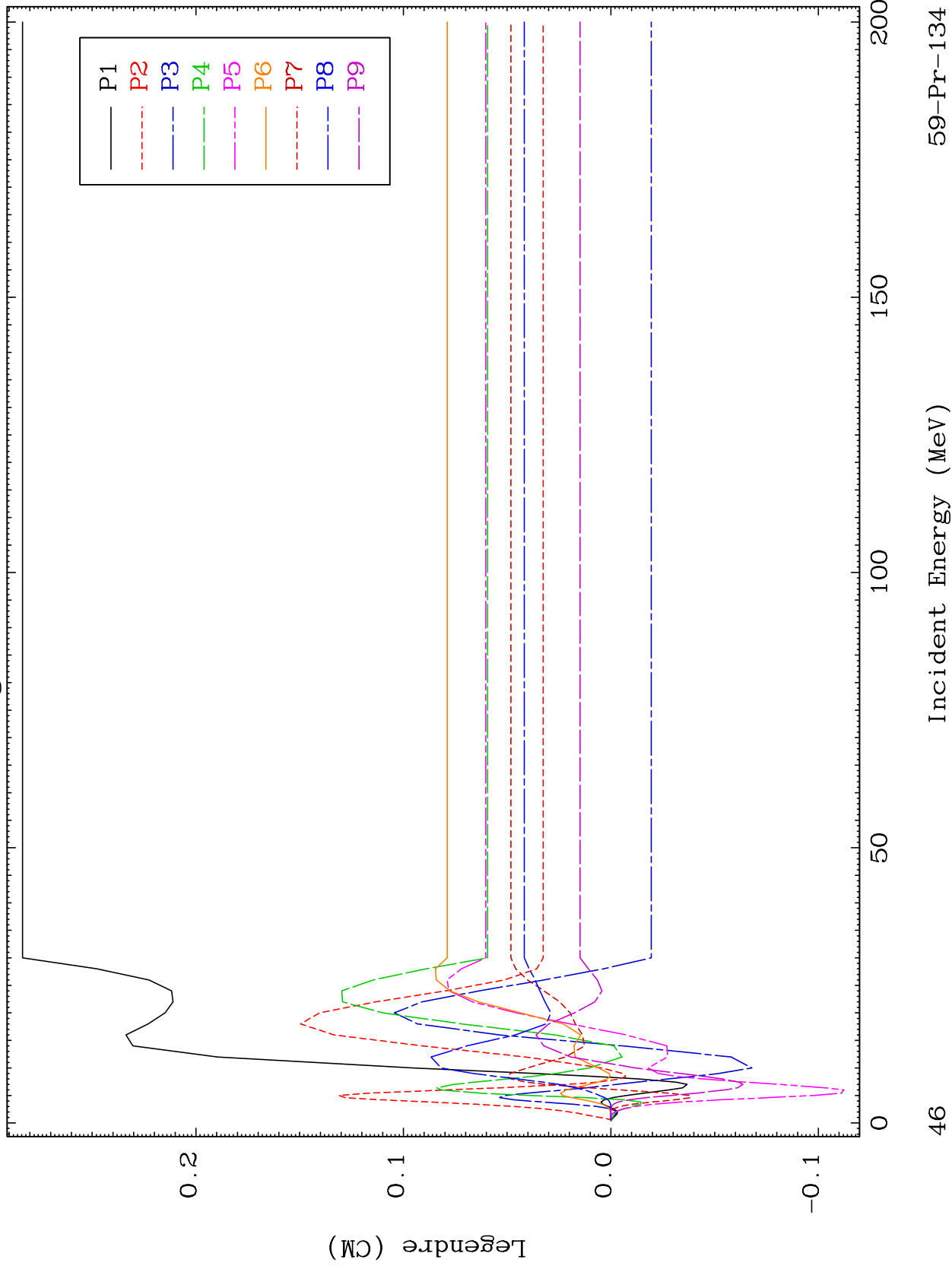
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

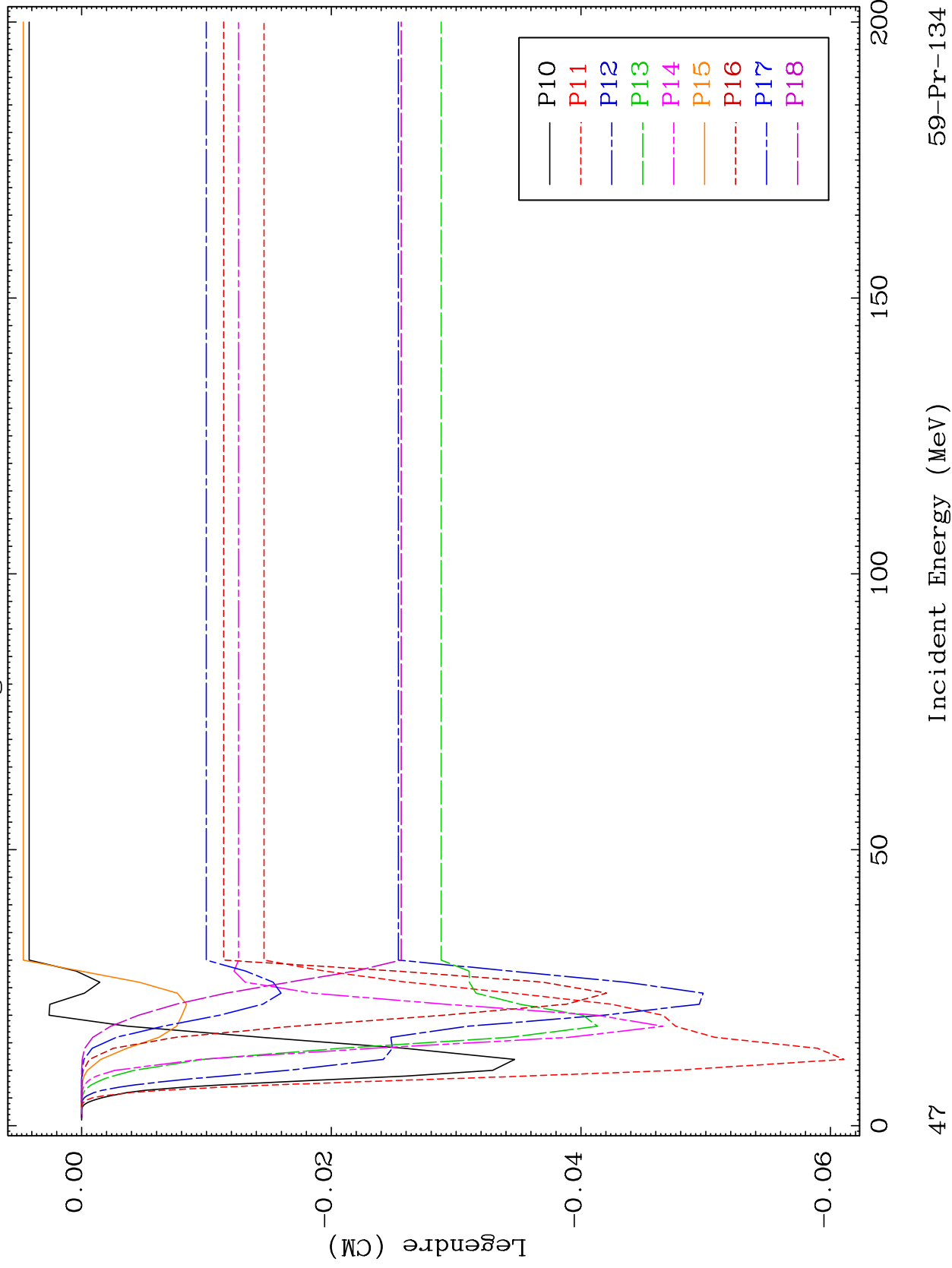
Incident Energy (MeV)

46

MAT 5904

59-Pr-134

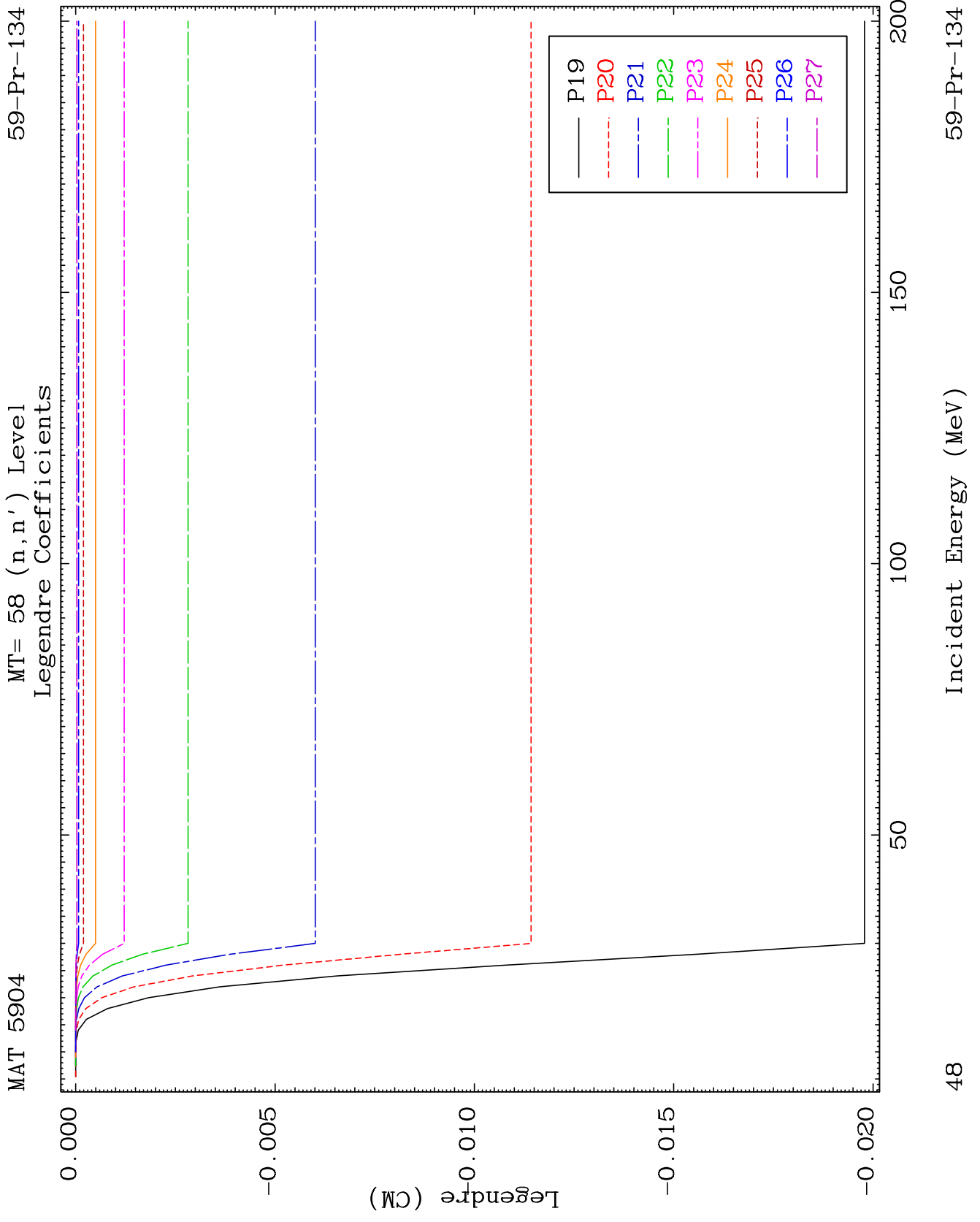
MT= 58 (n,n') Level
Legendre Coefficients

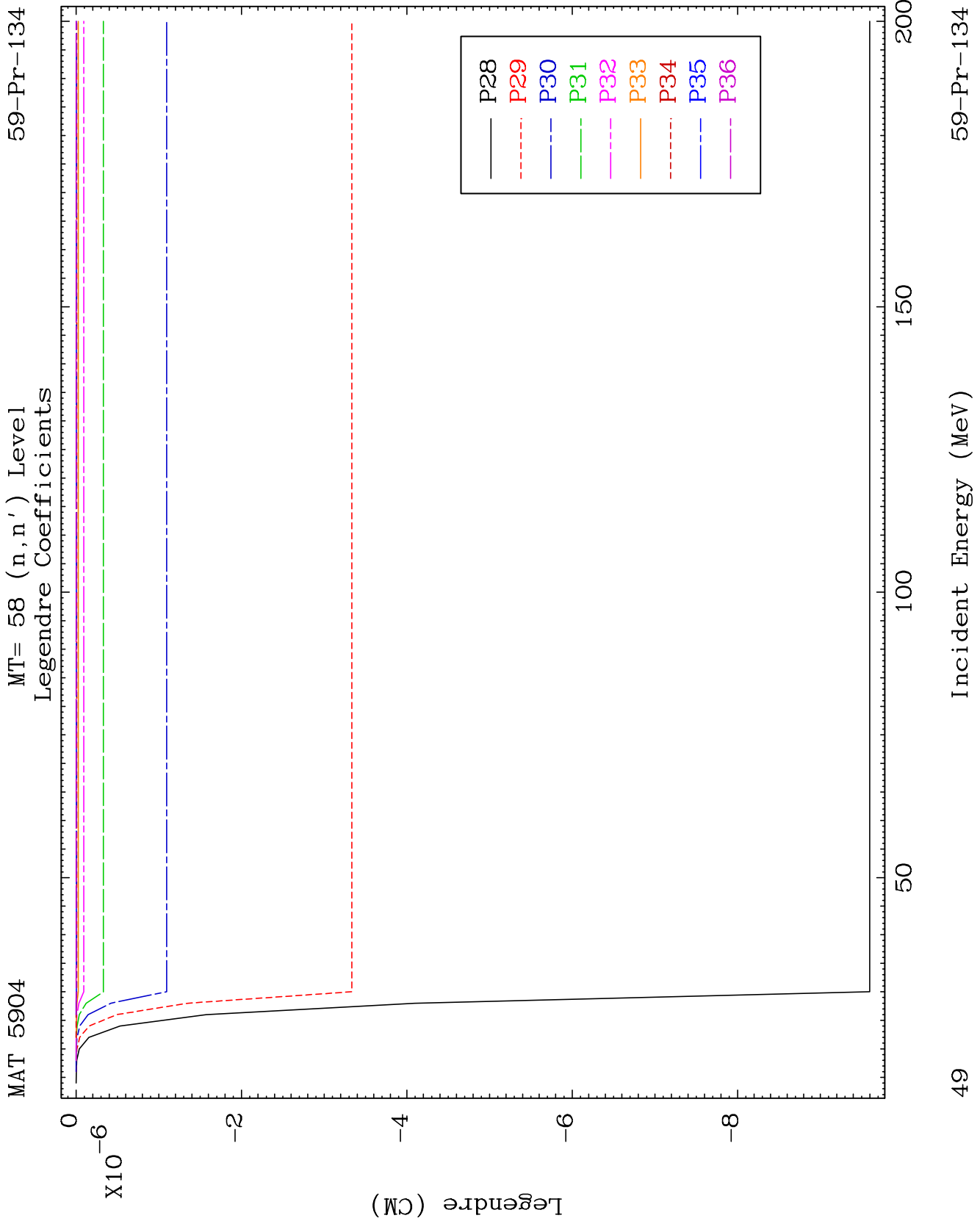


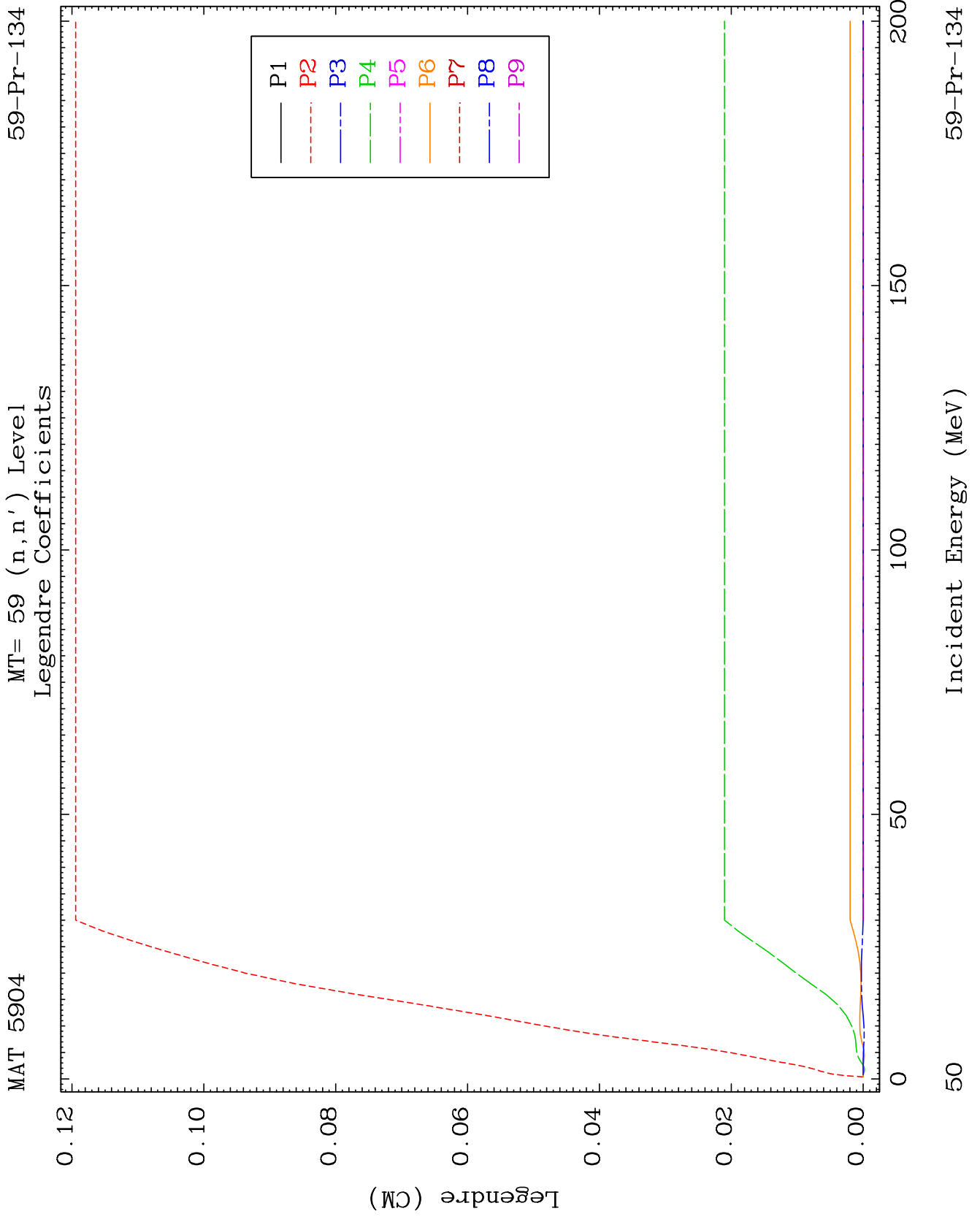
47

Incident Energy (MeV)

59-Pr-134



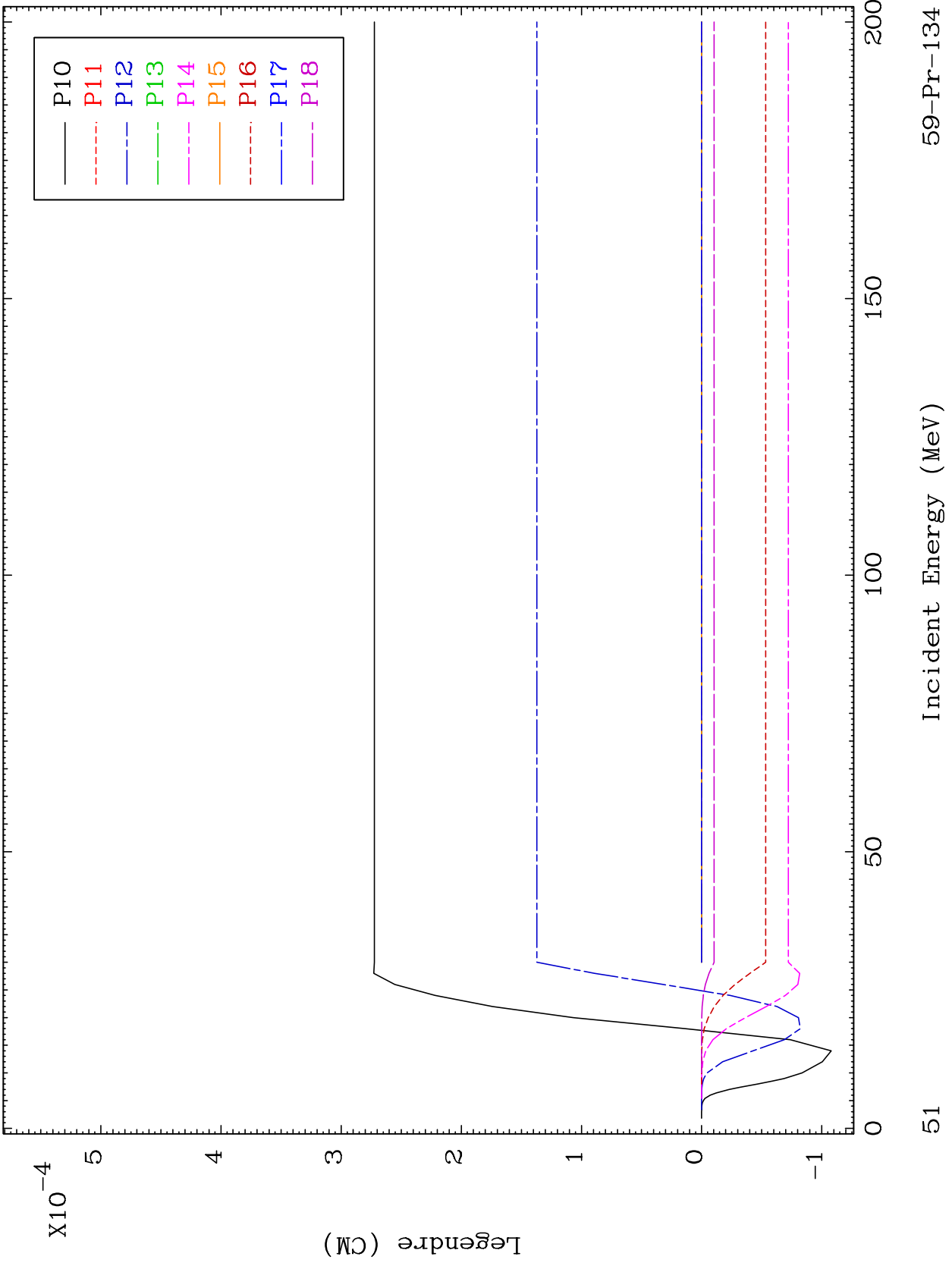




MAT 5904

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

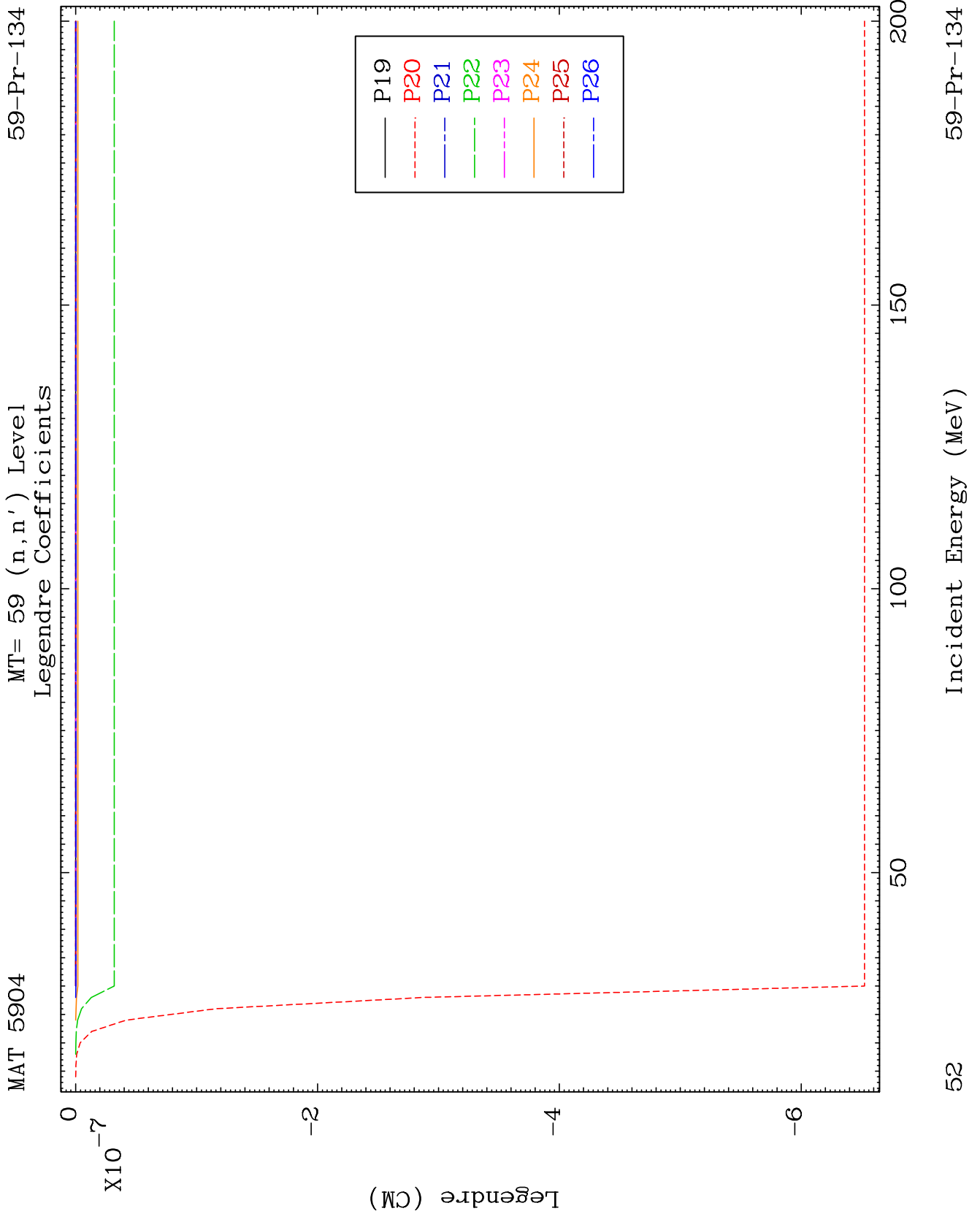
59-Pr-134



51

Incident Energy (MeV)

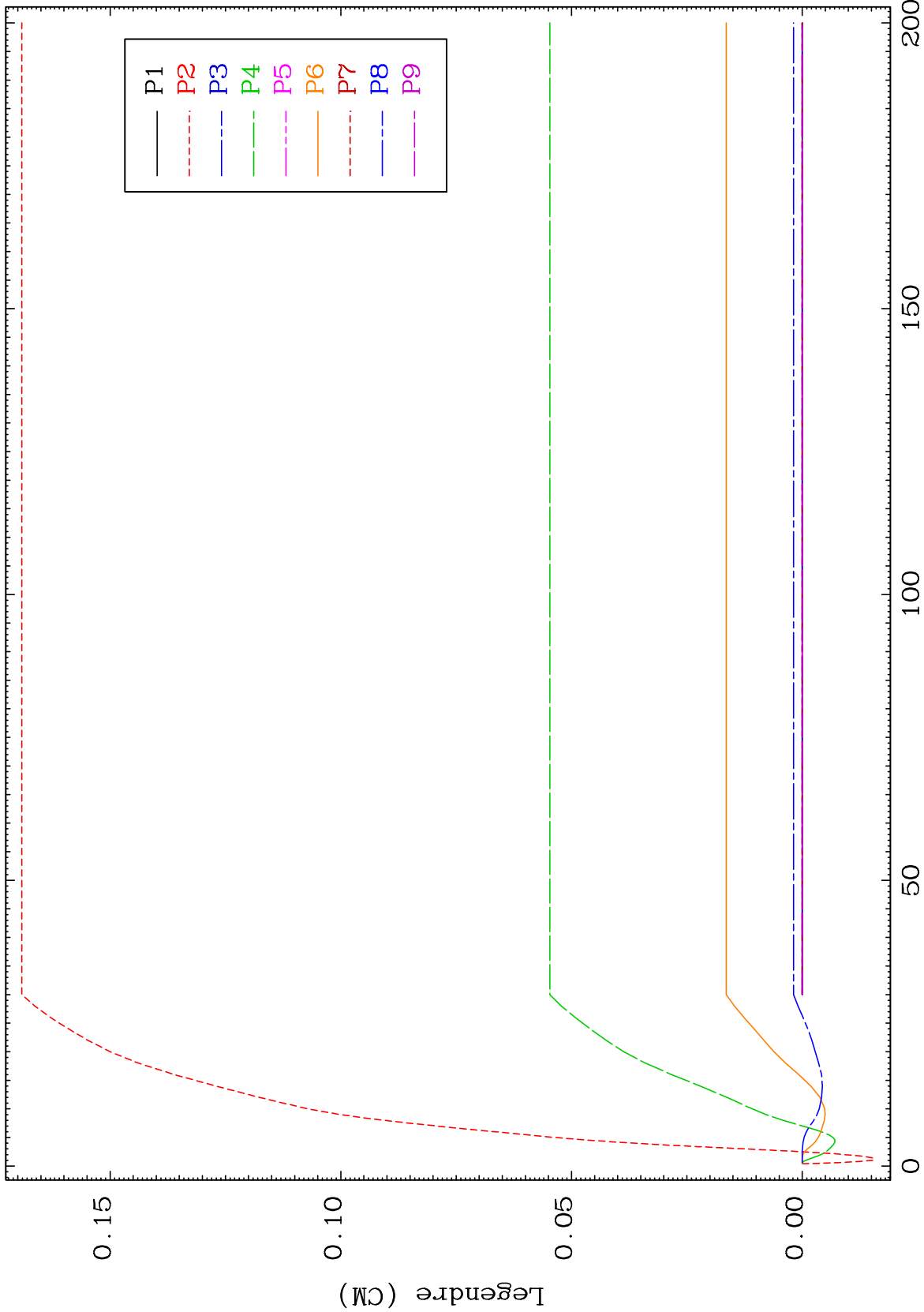
59-Pr-134



MAT 5904

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

59-Pr-134



53

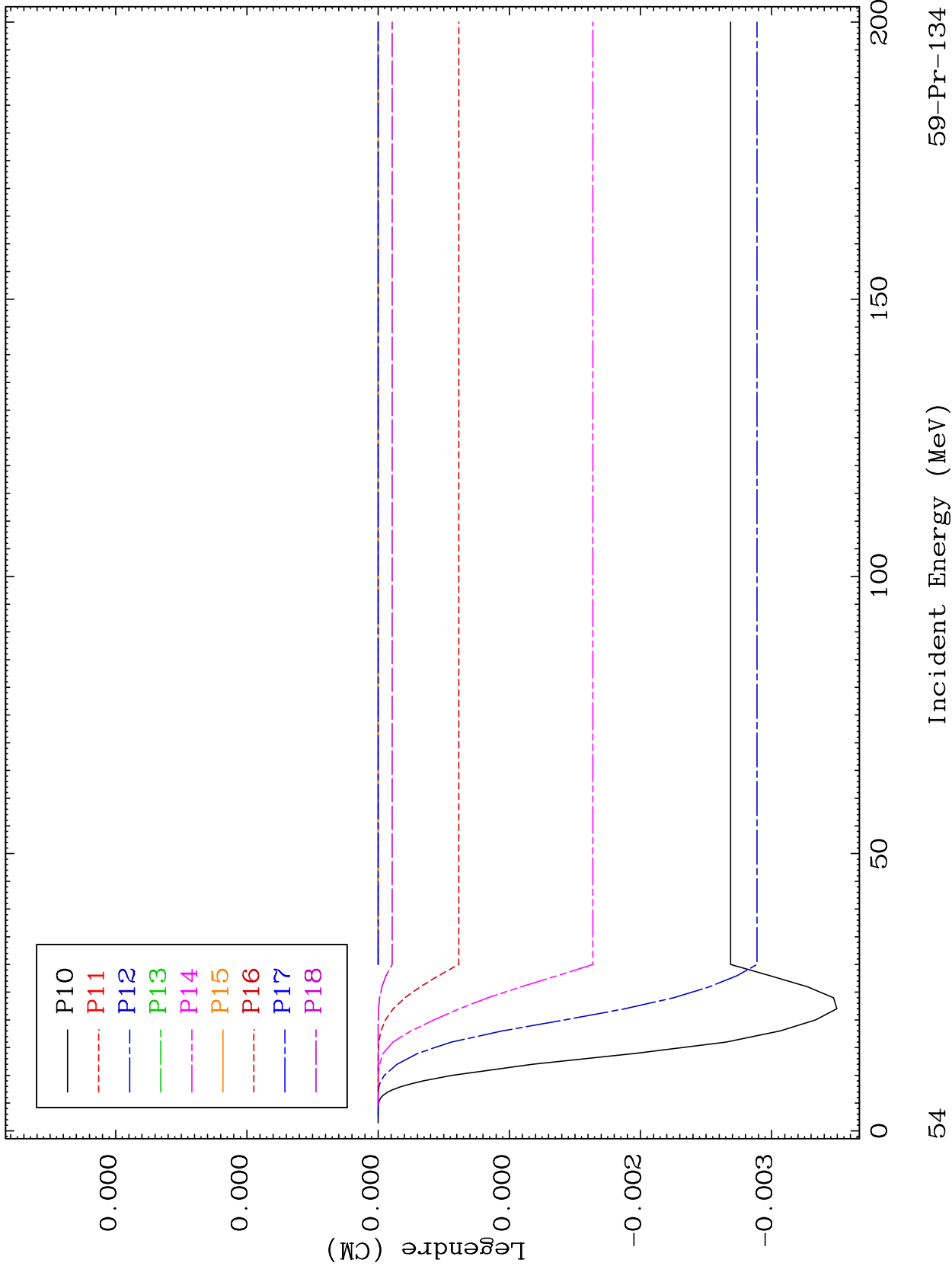
Incident Energy (MeV)

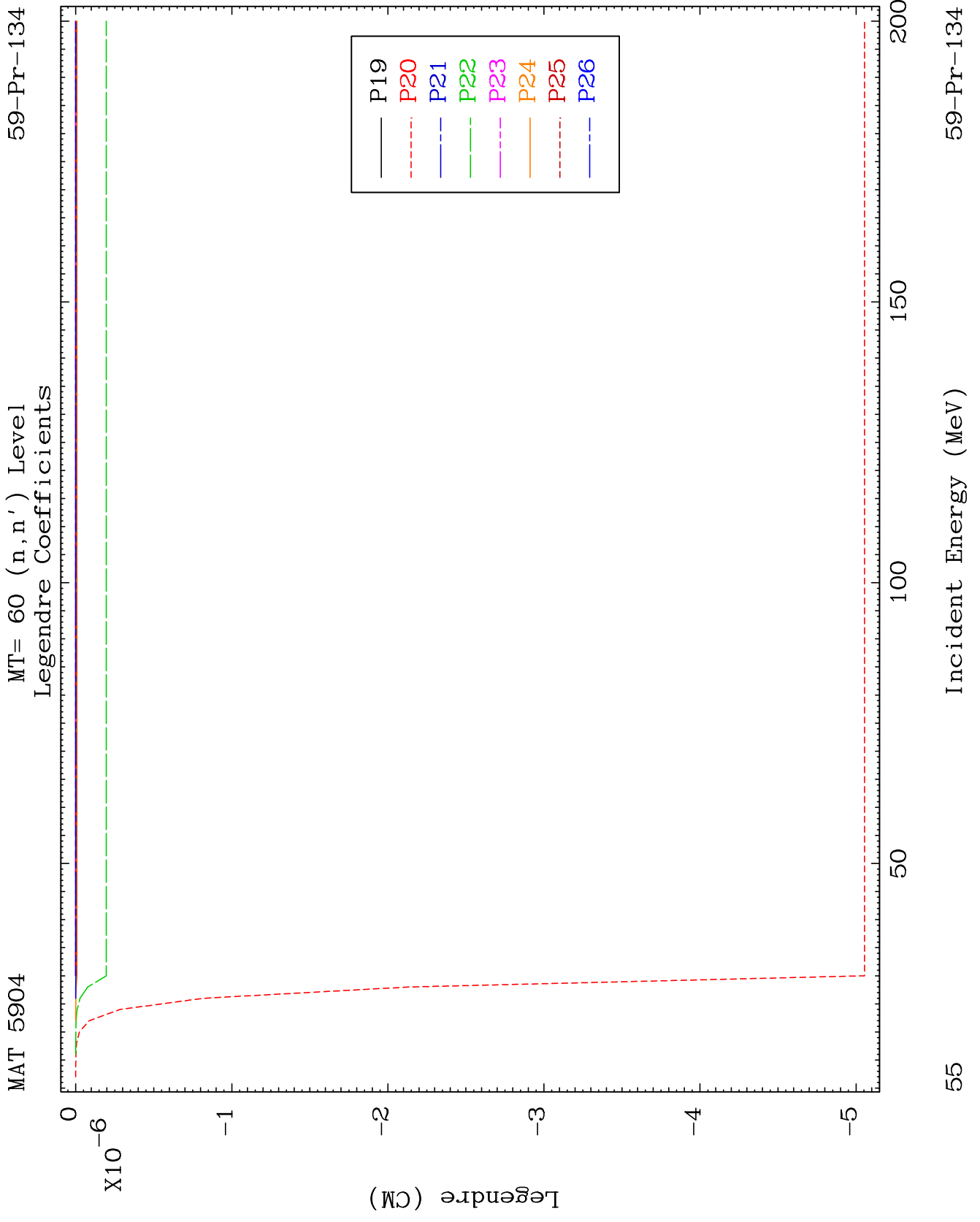
59-Pr-134

MAT 5904

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

59-Pr-134

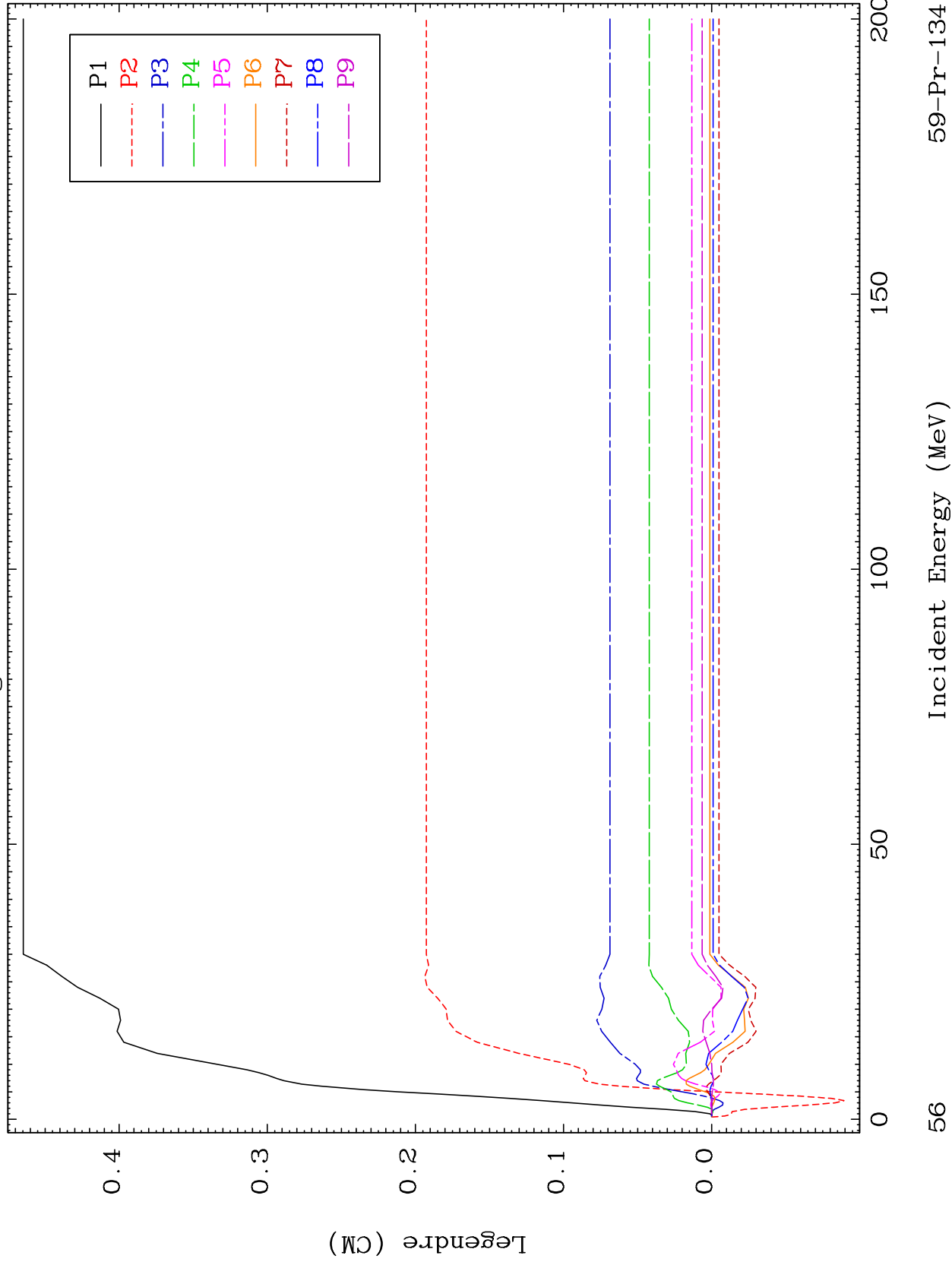




MAT 5904

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

59-Pr-134



59-Pr-134

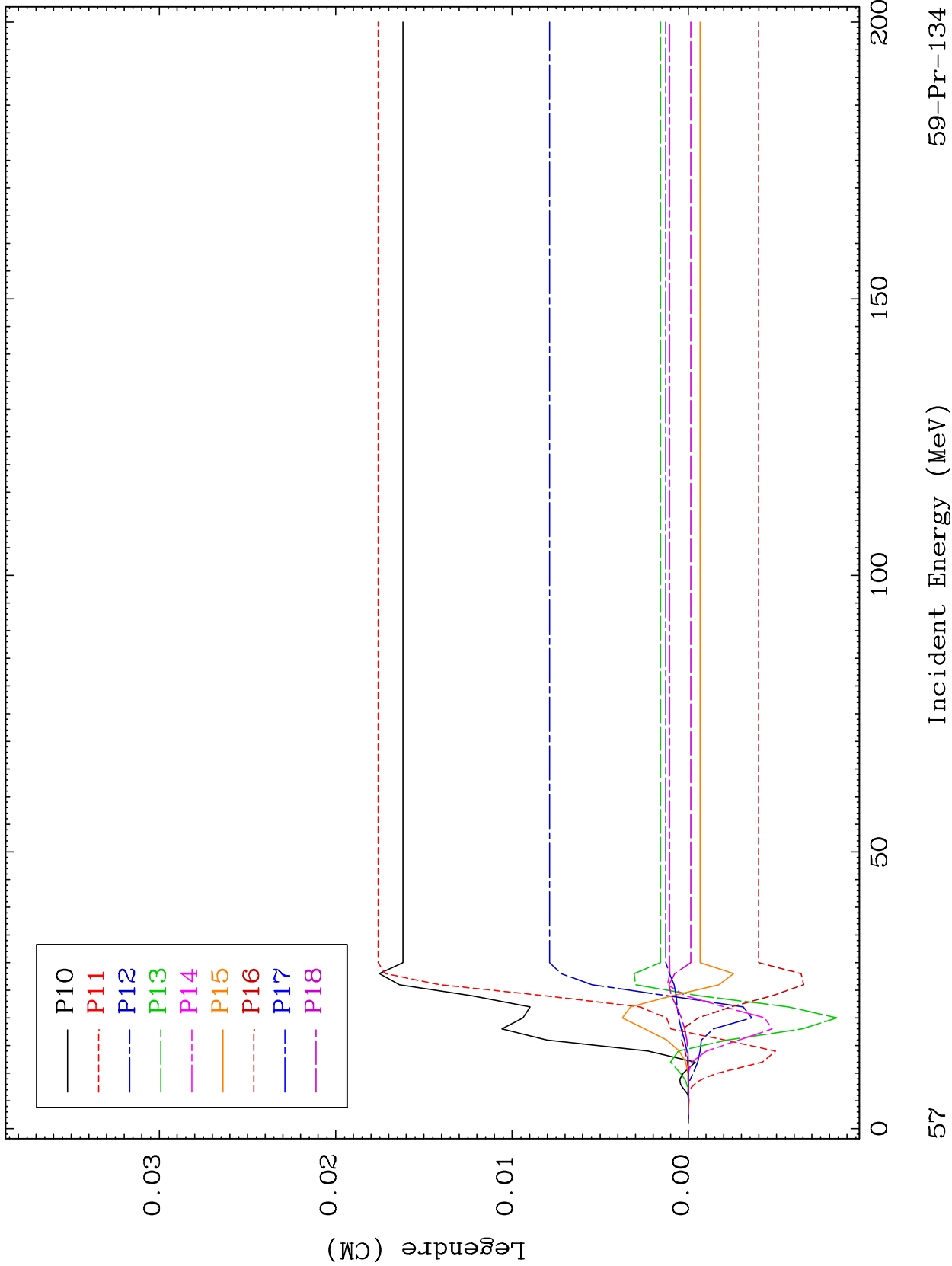
Incident Energy (MeV)

56

MAT 5904

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

59-Pr-134



57

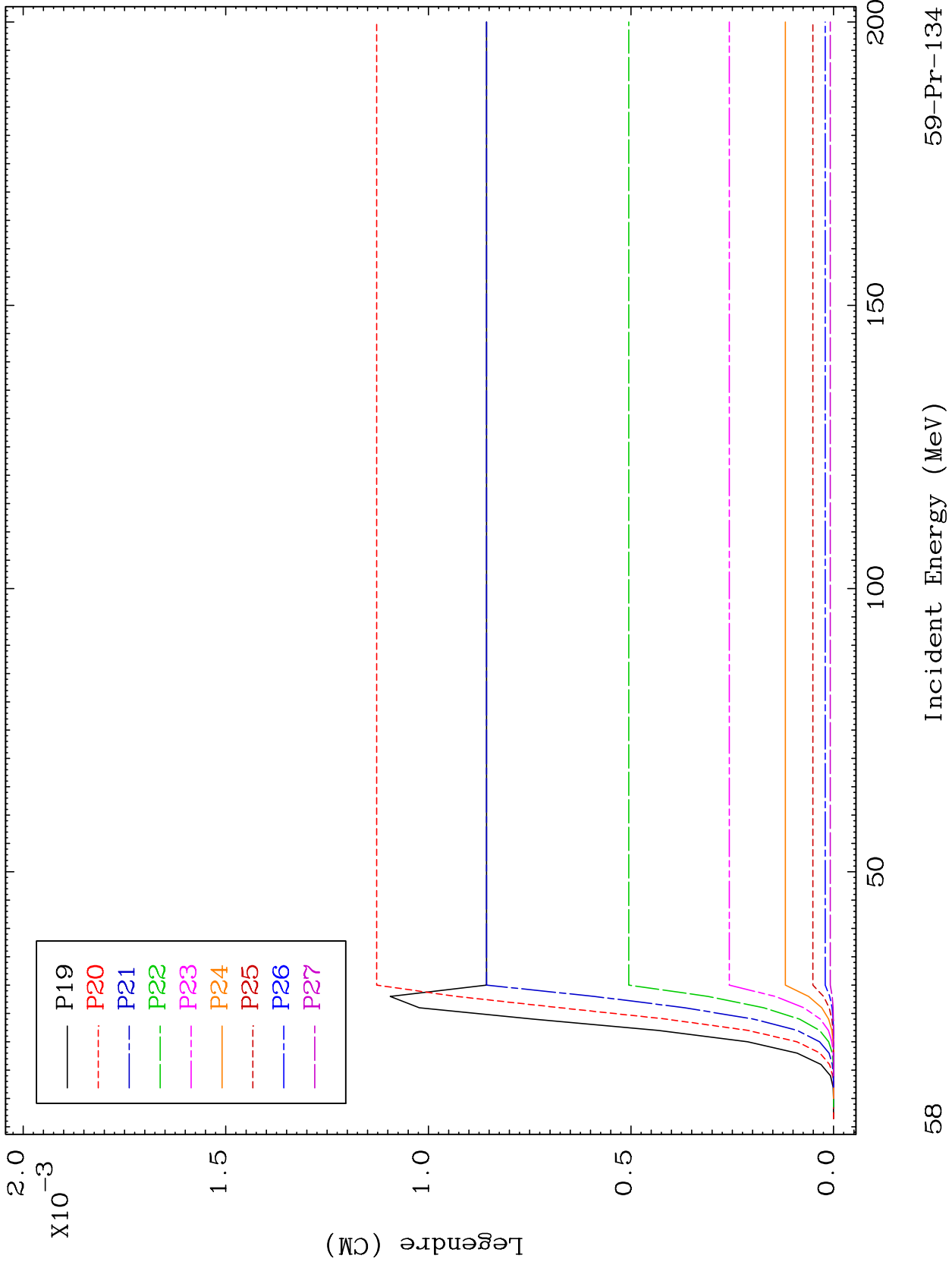
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

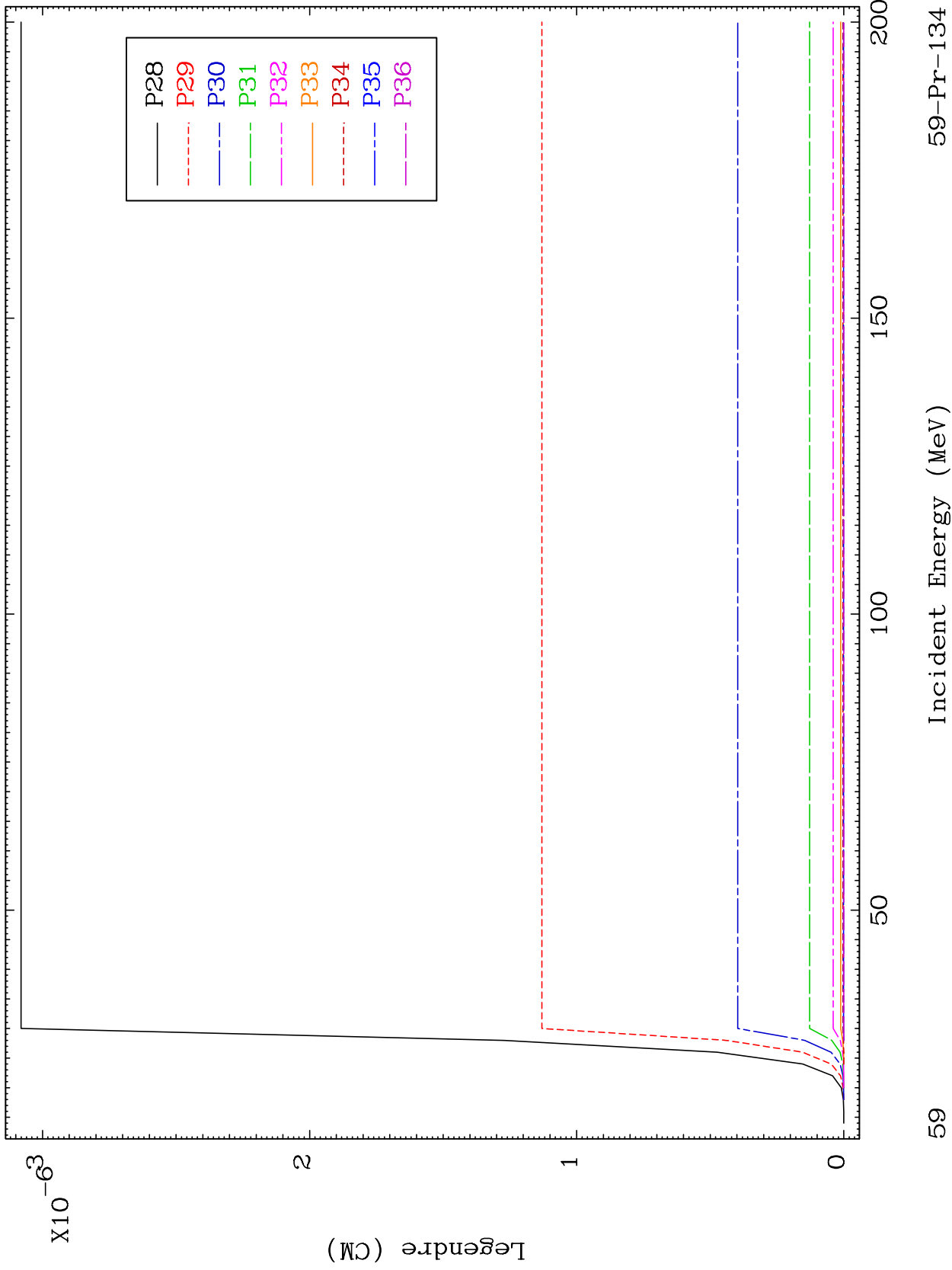
59-Pr-134



MAT 5904

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

59-Pr-134



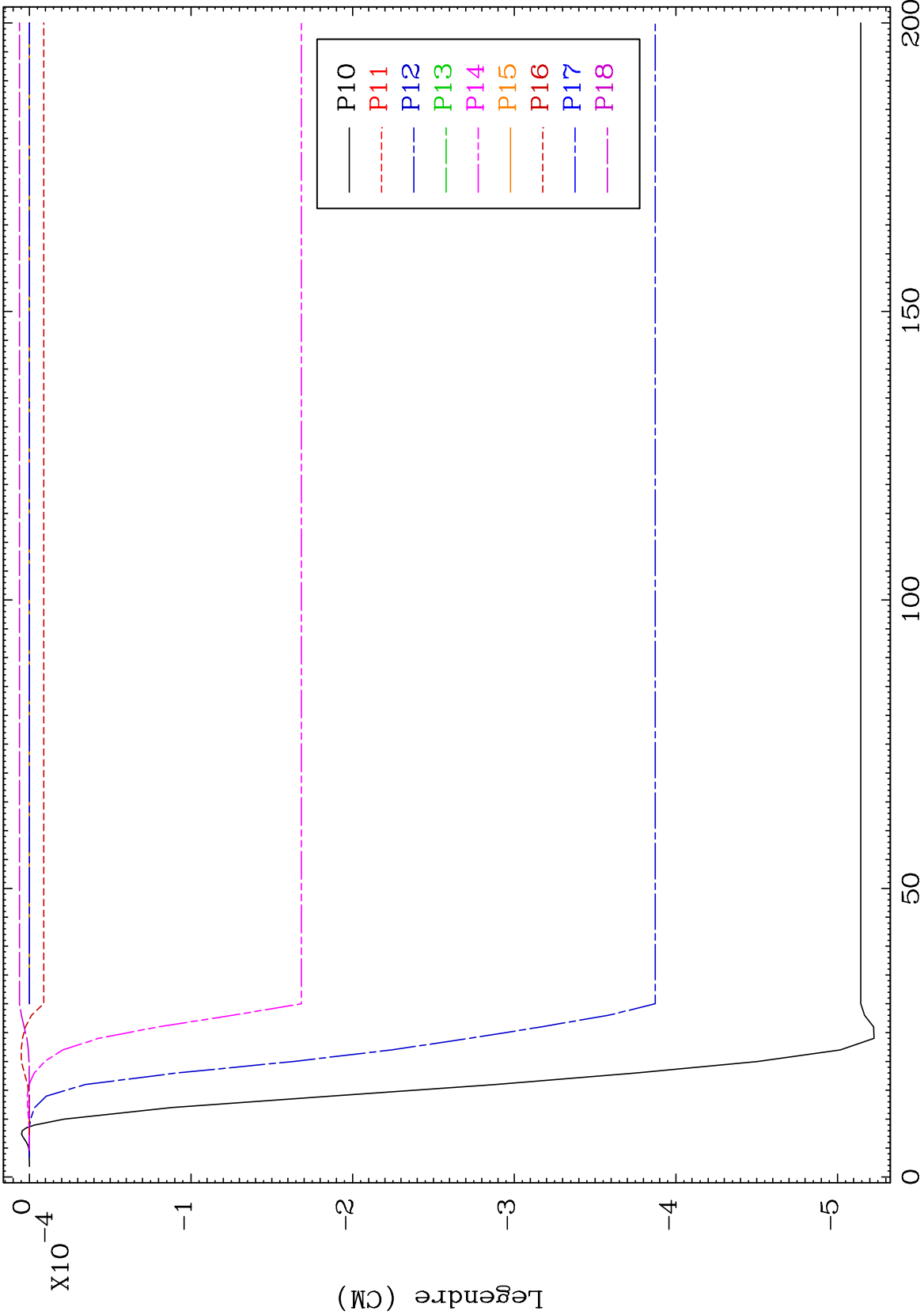
59

59-Pr-134

MAT 5904

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

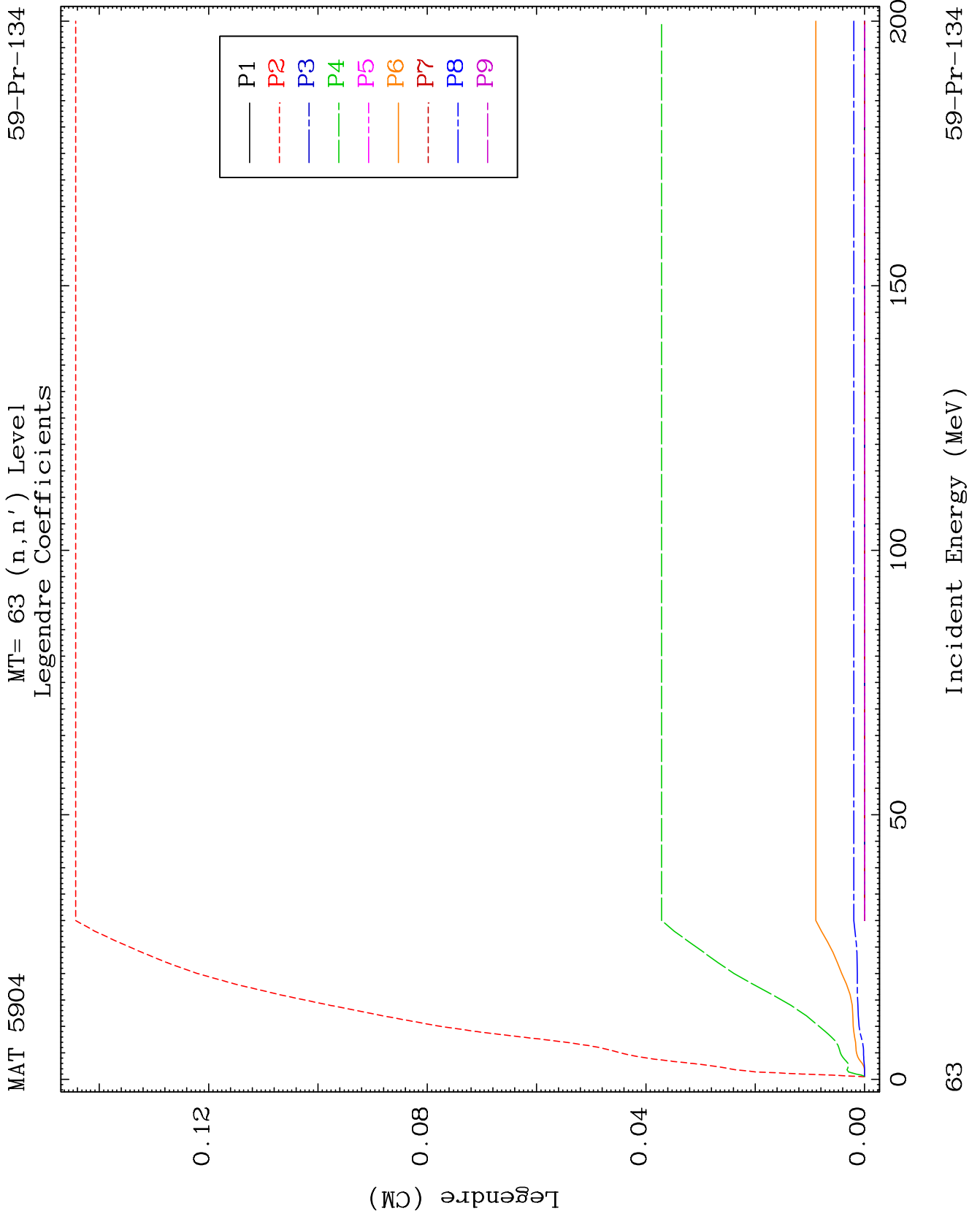
59-Pr-134



61

Incident Energy (MeV)

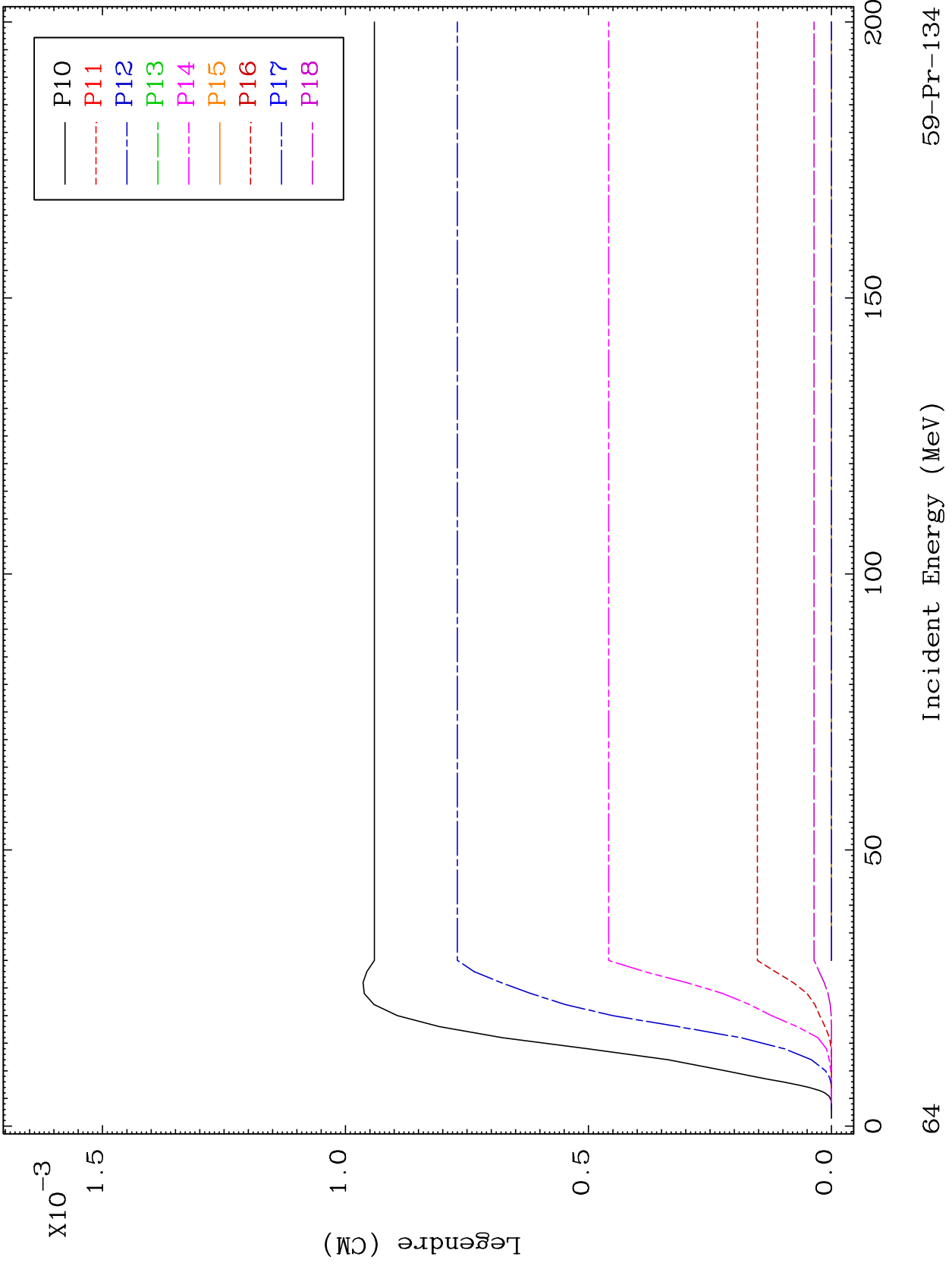
59-Pr-134



MAT 5904

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

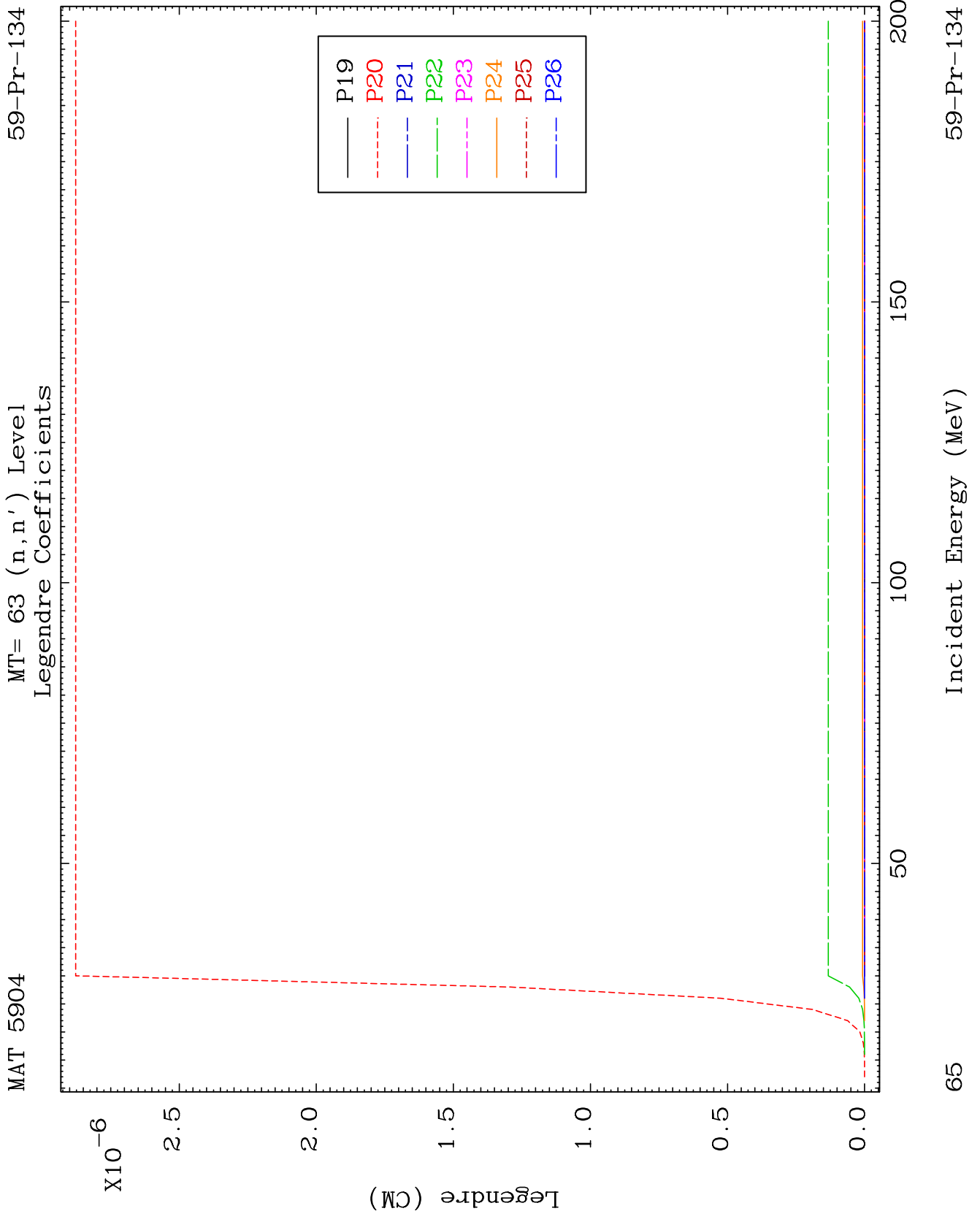
59-Pr-134



64

Incident Energy (MeV)

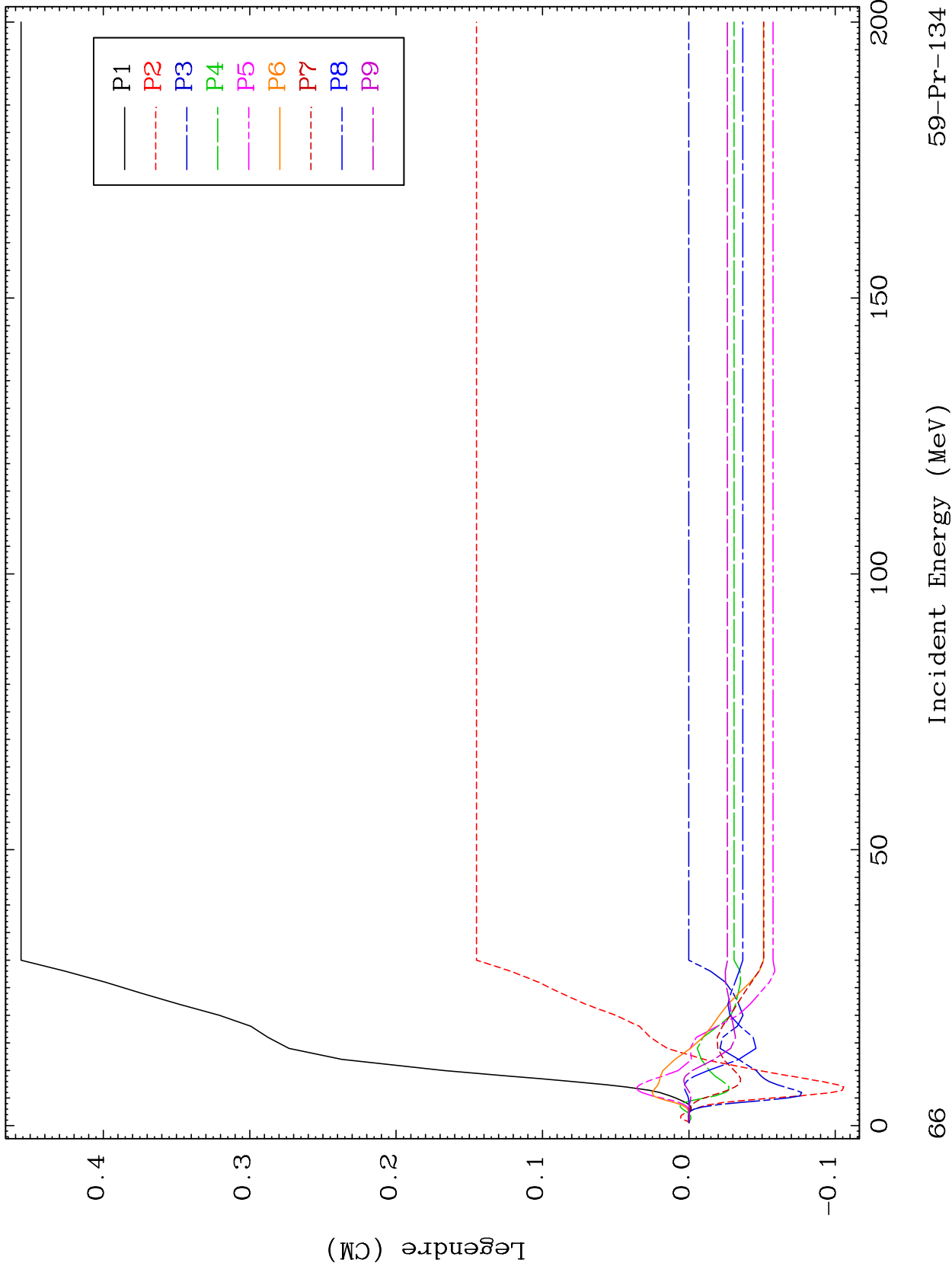
59-Pr-134



MAT 5904

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

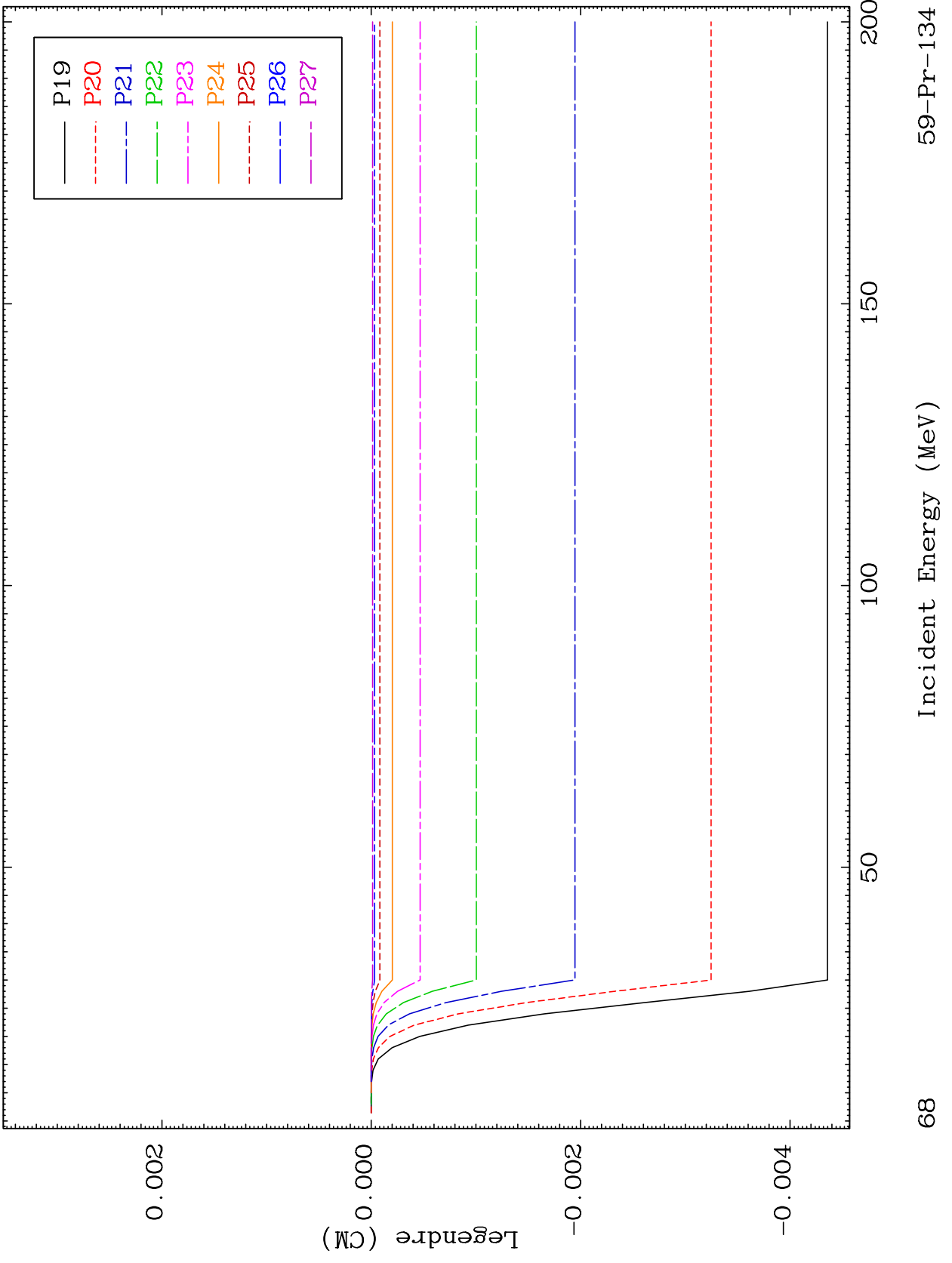
59-Pr-134



MAT 5904

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

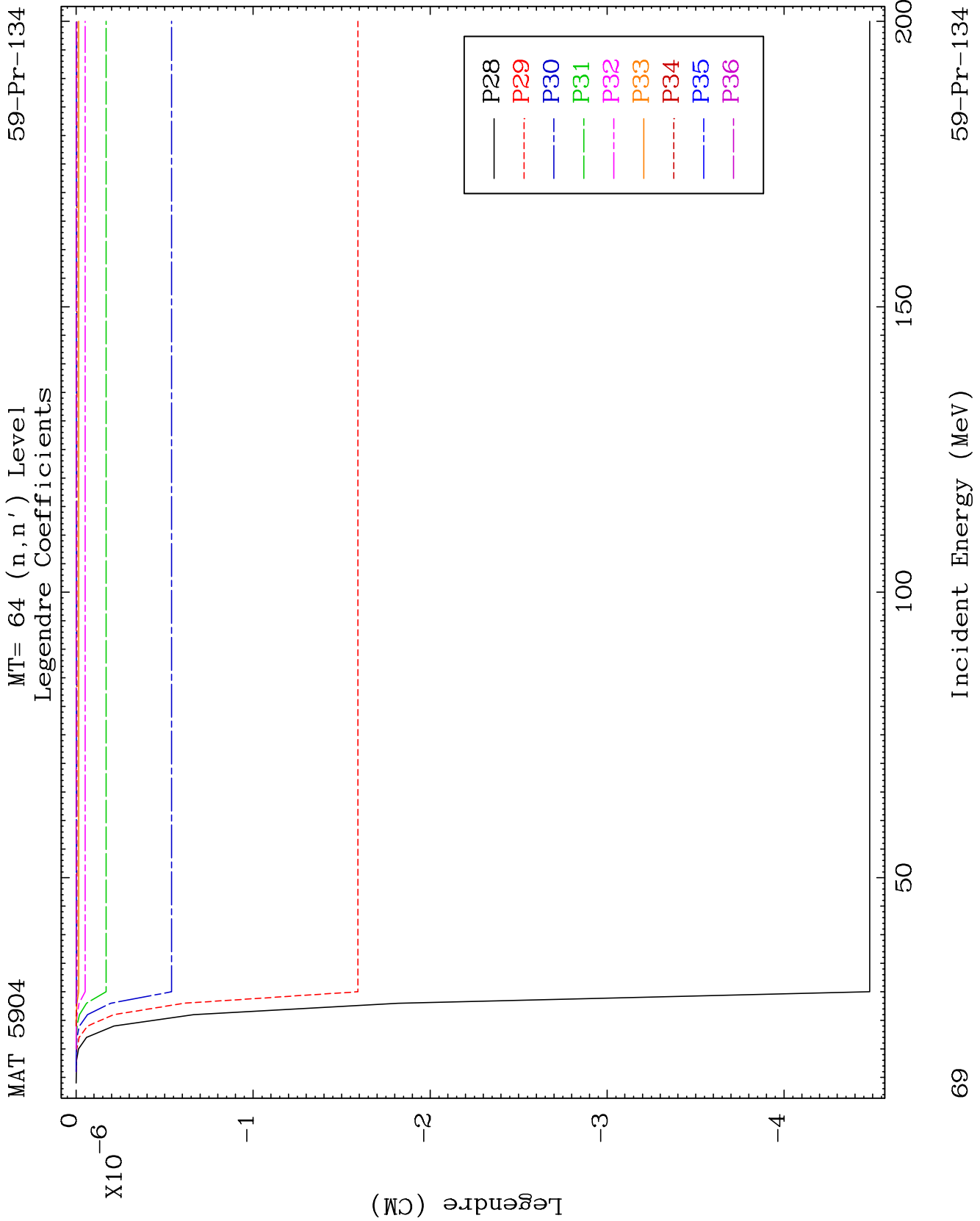
59-Pr-134



68

Incident Energy (MeV)

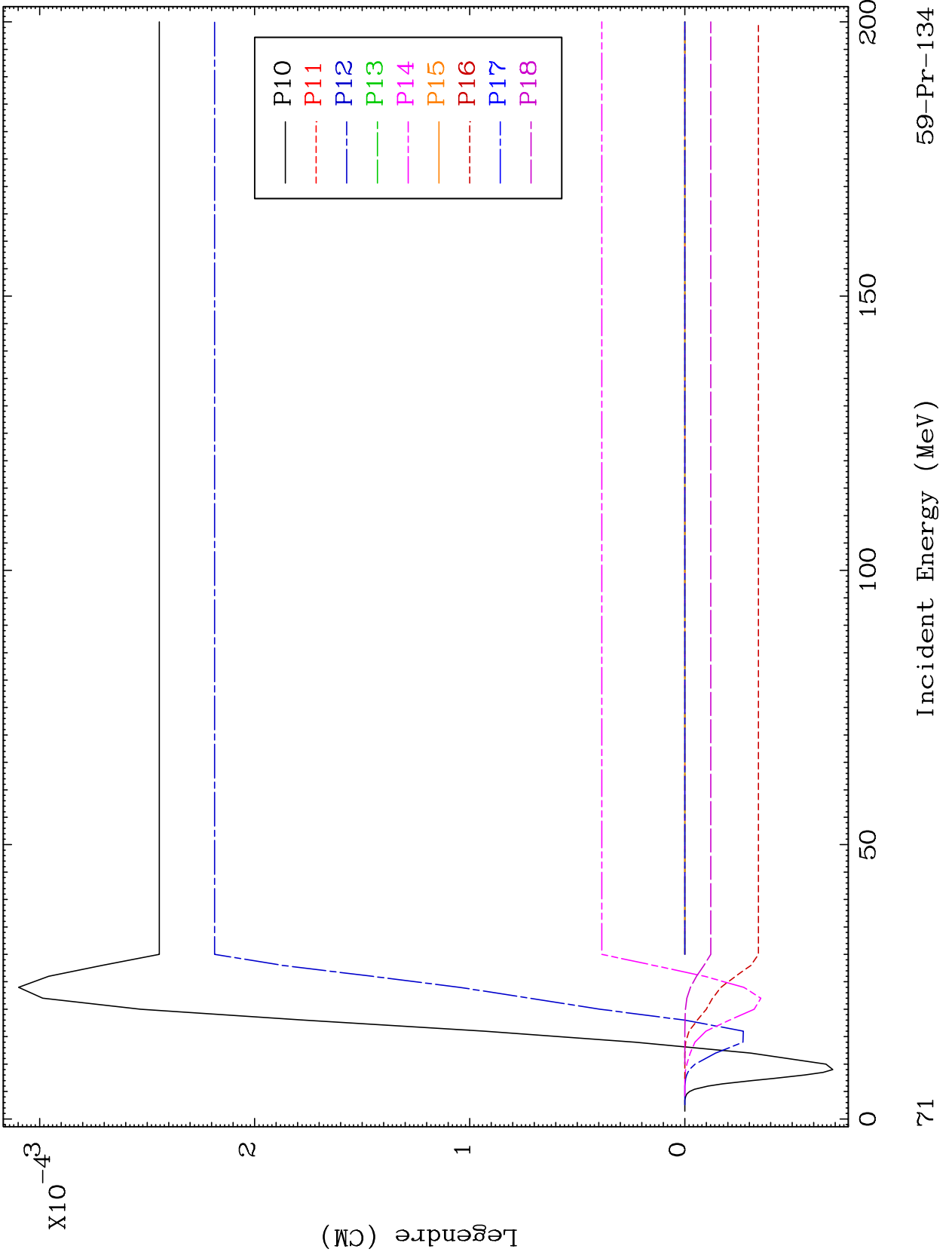
59-Pr-134



MAT 5904

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

59-Pr-134



71

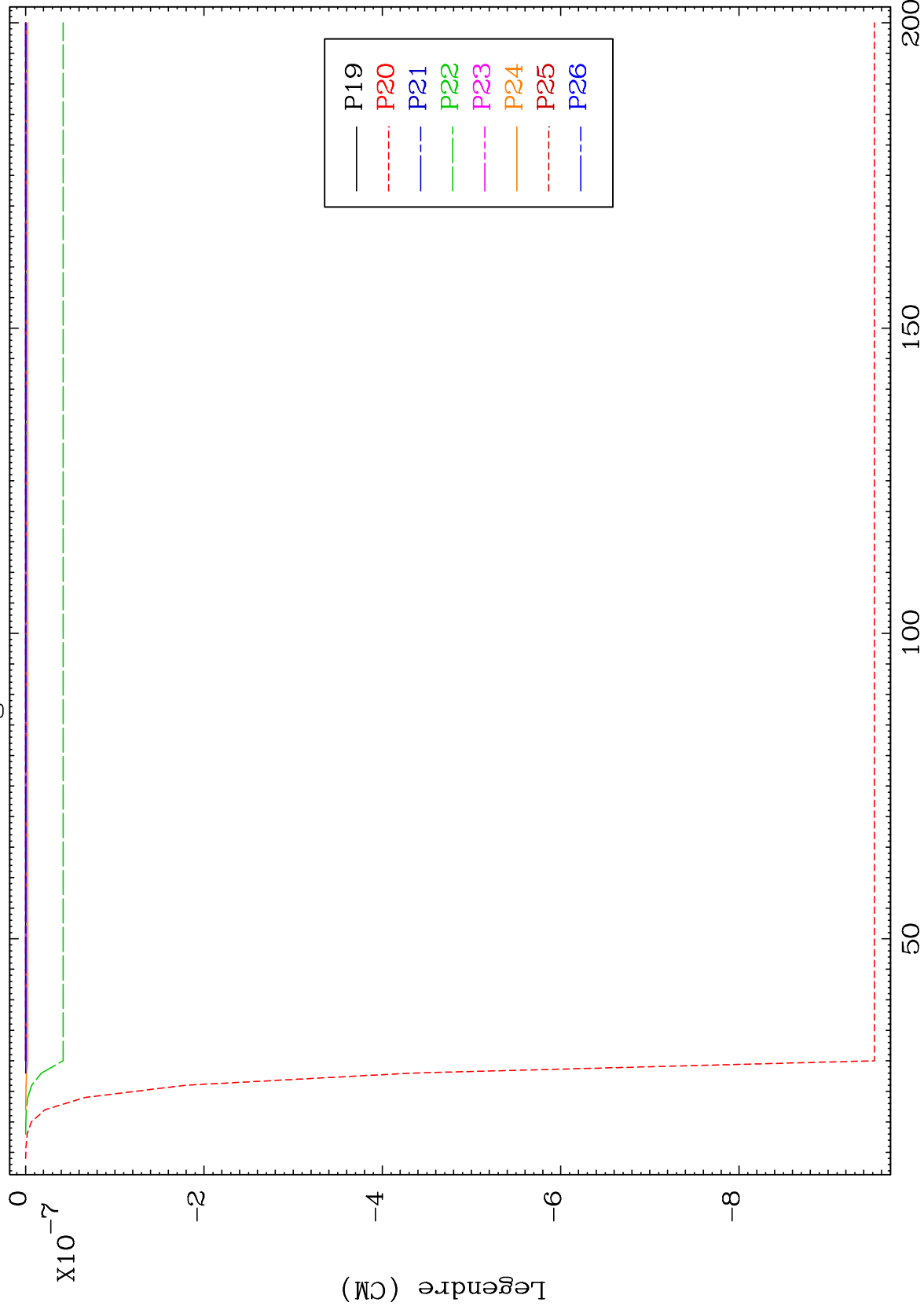
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

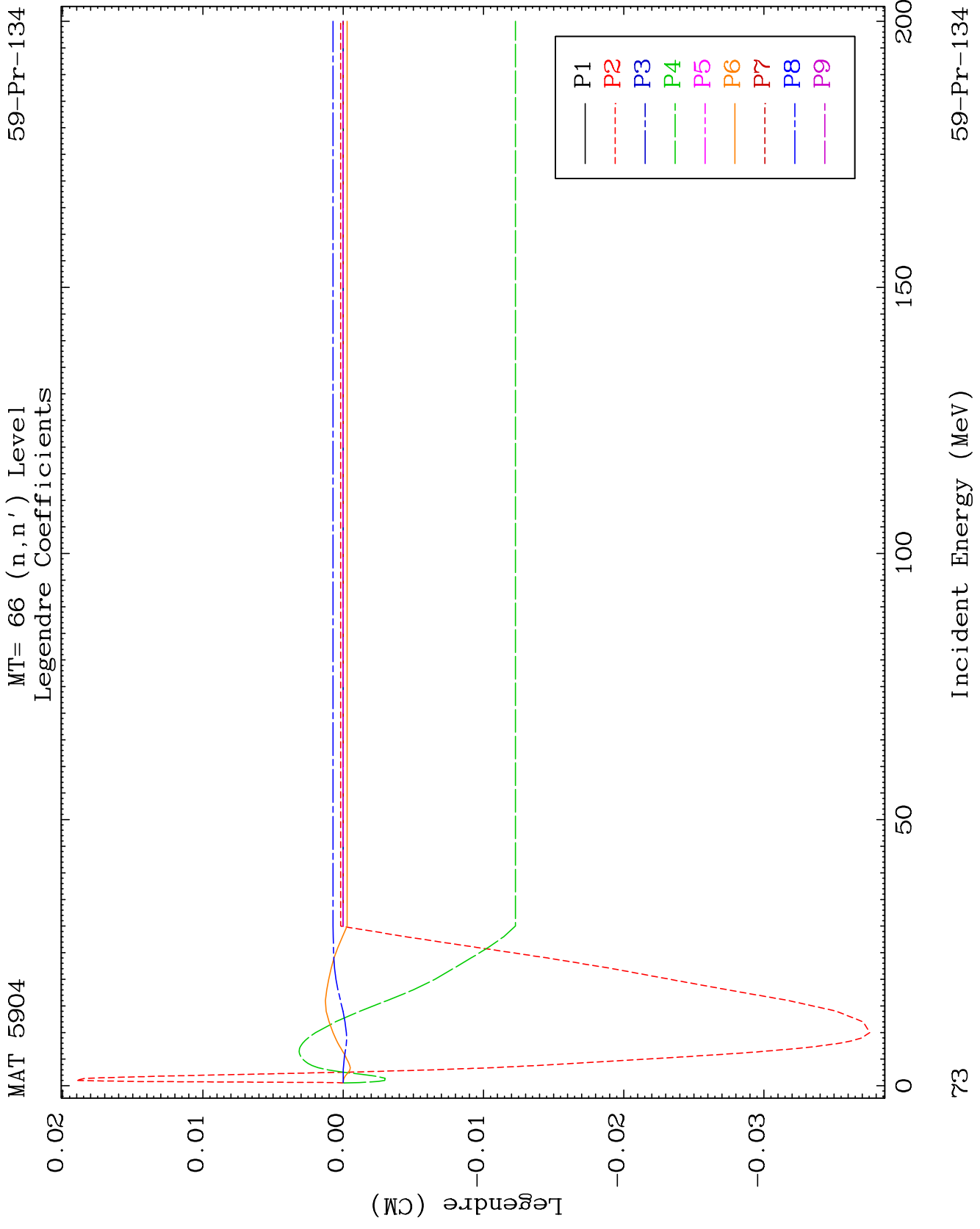
59-Pr-134



59-Pr-134

Incident Energy (MeV)

72



59-Pr-134

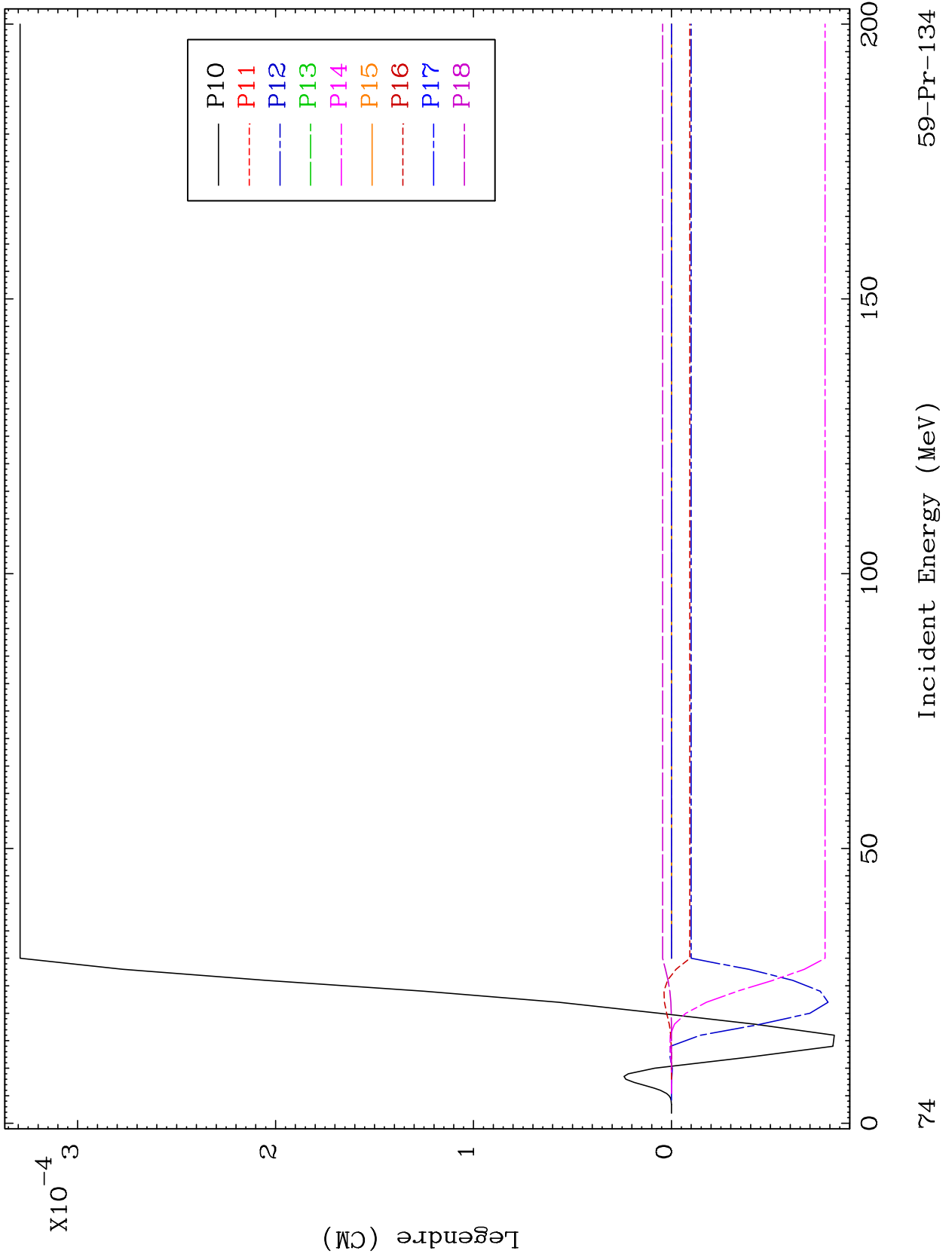
Incident Energy (MeV)

73

MAT 5904

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

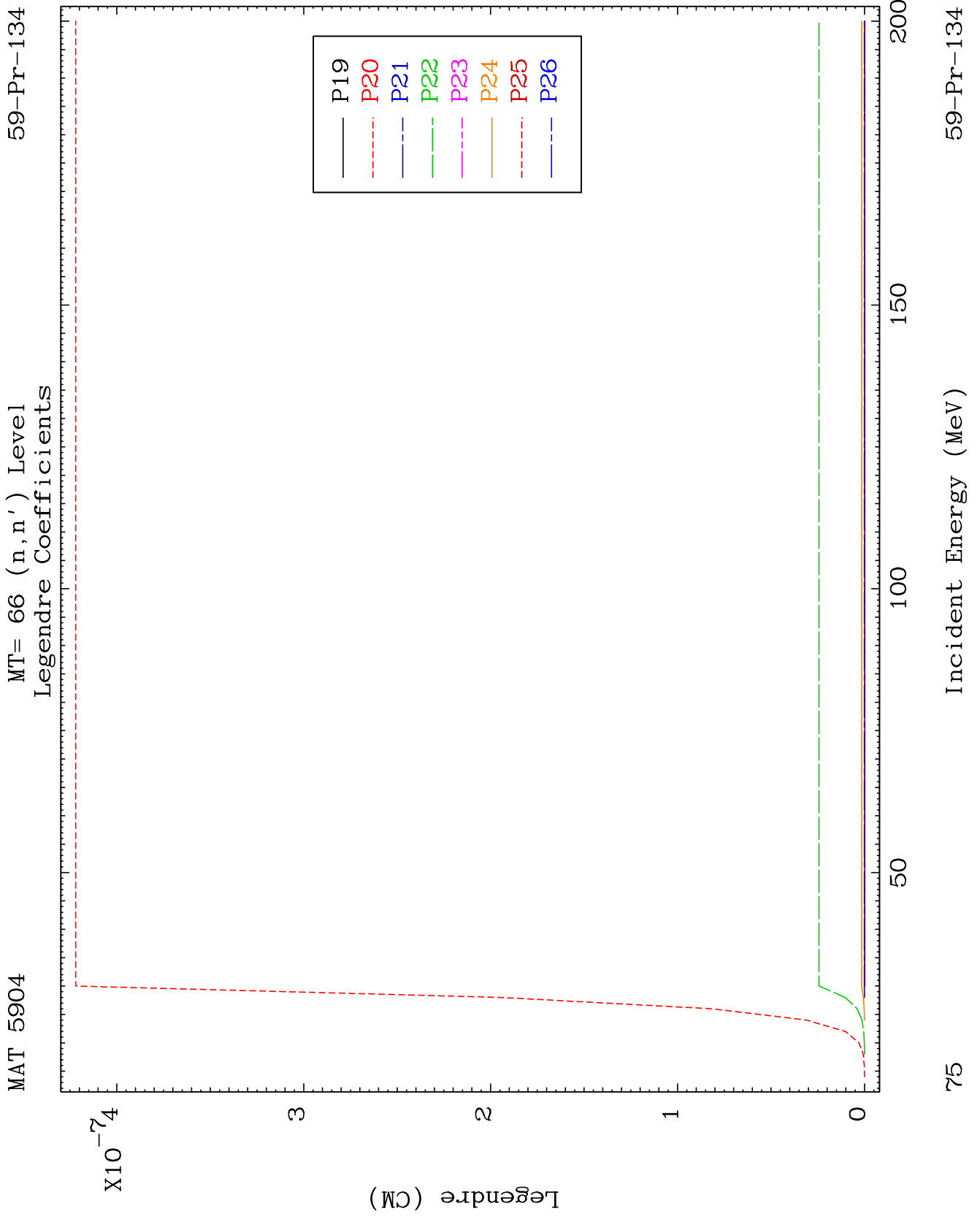
59-Pr-134



74

Incident Energy (MeV)

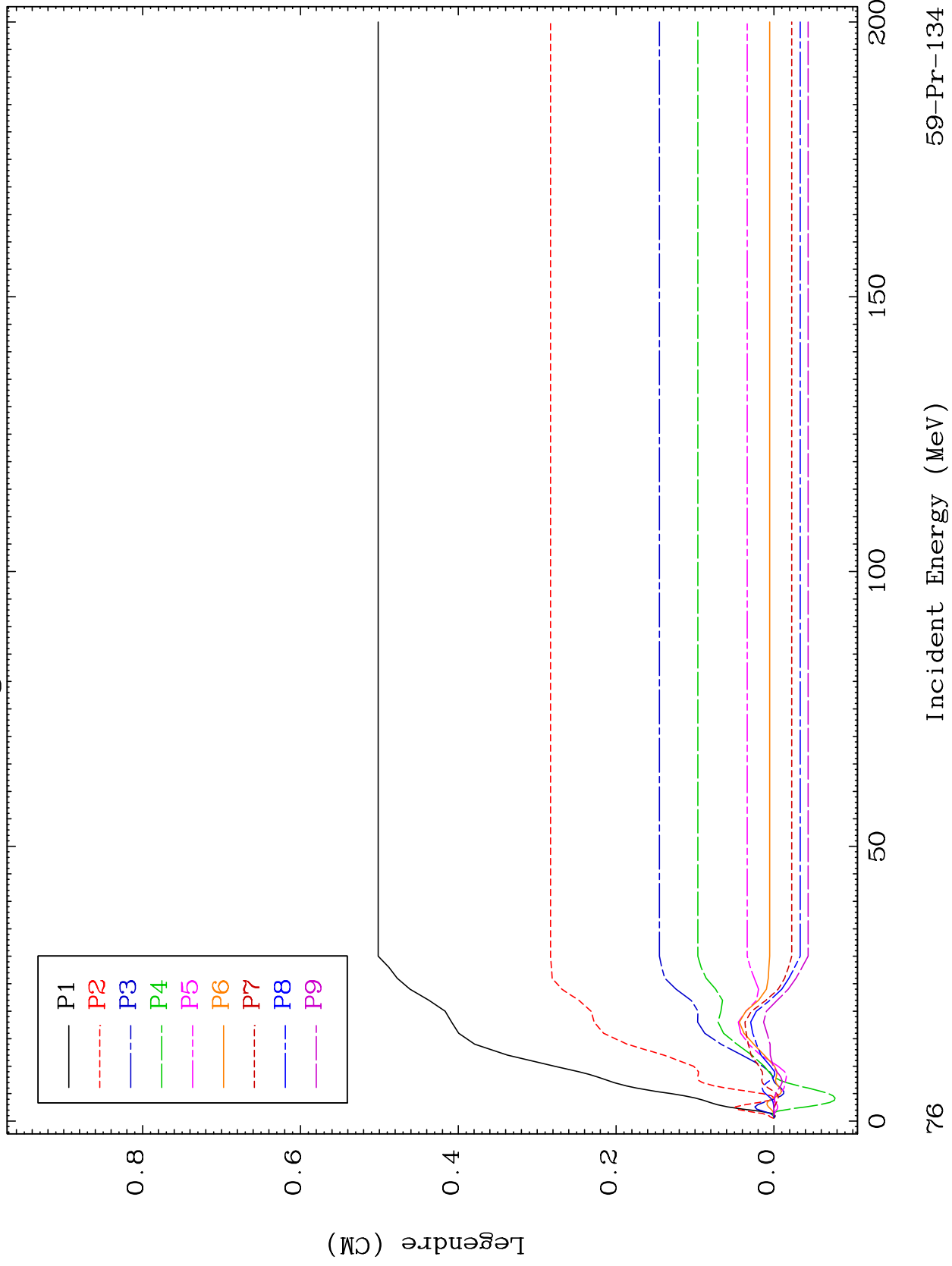
59-Pr-134



MAT 5904

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

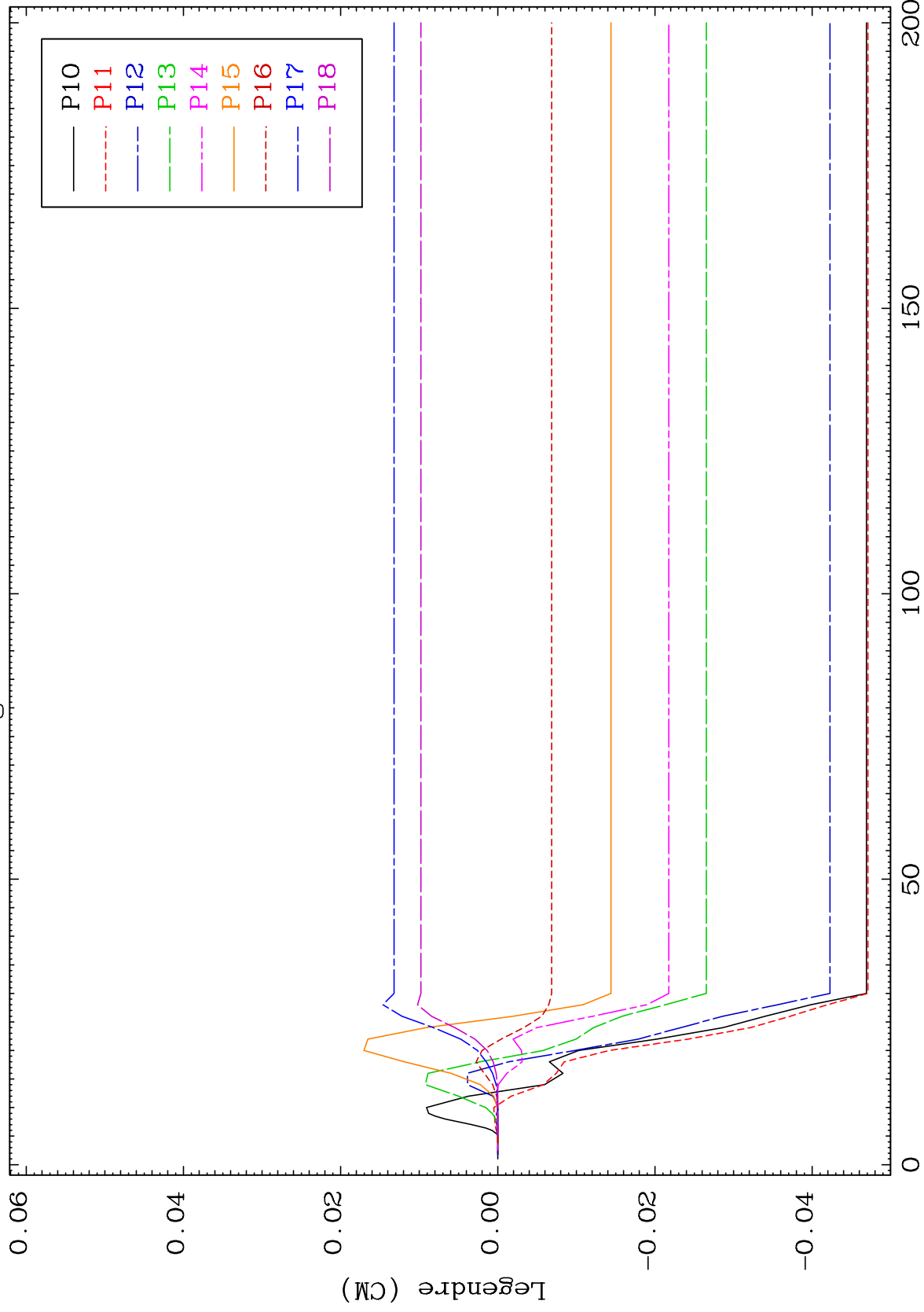
59-Pr-134



MAT 5904

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

59-Pr-134



77

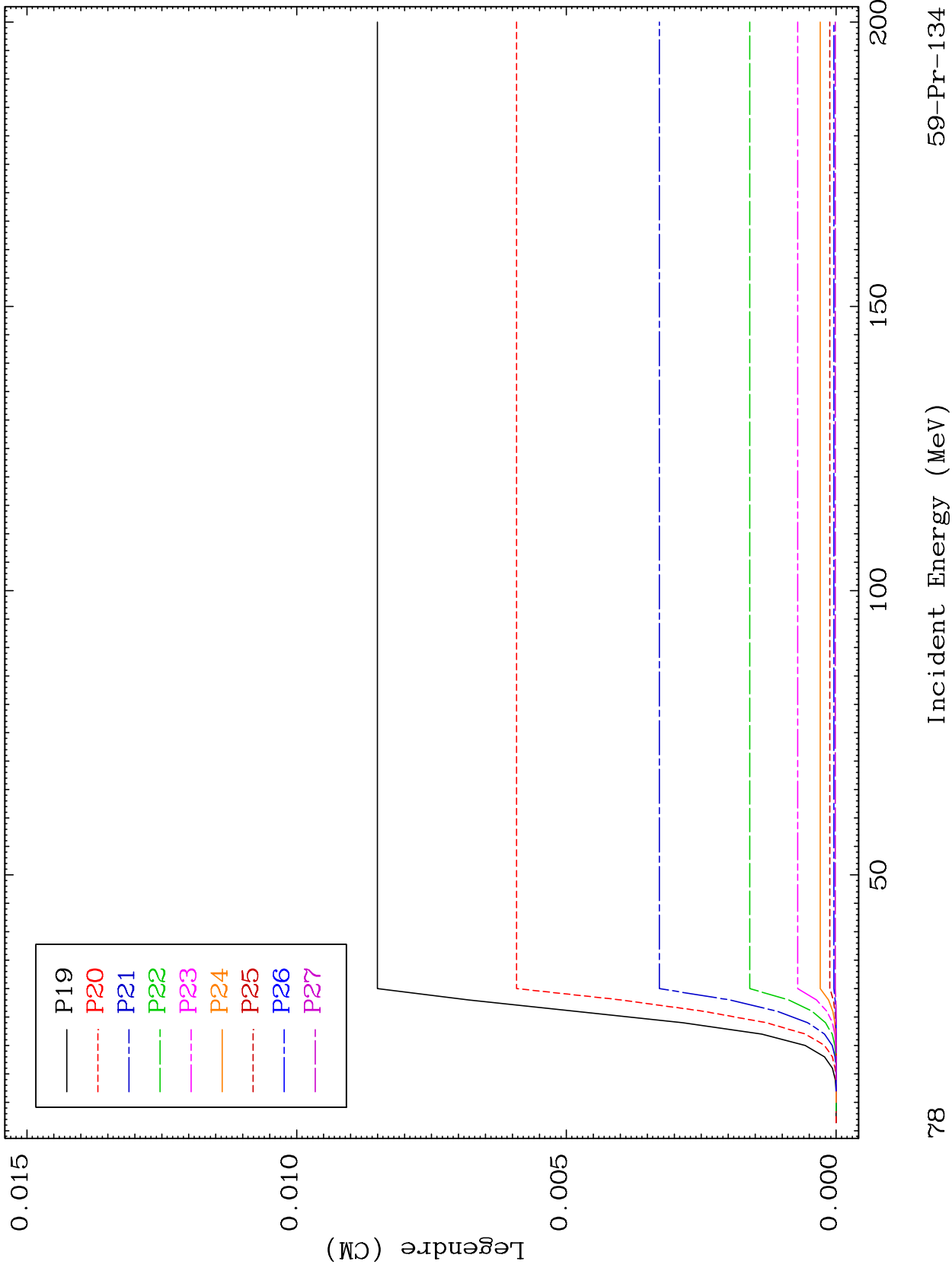
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



78

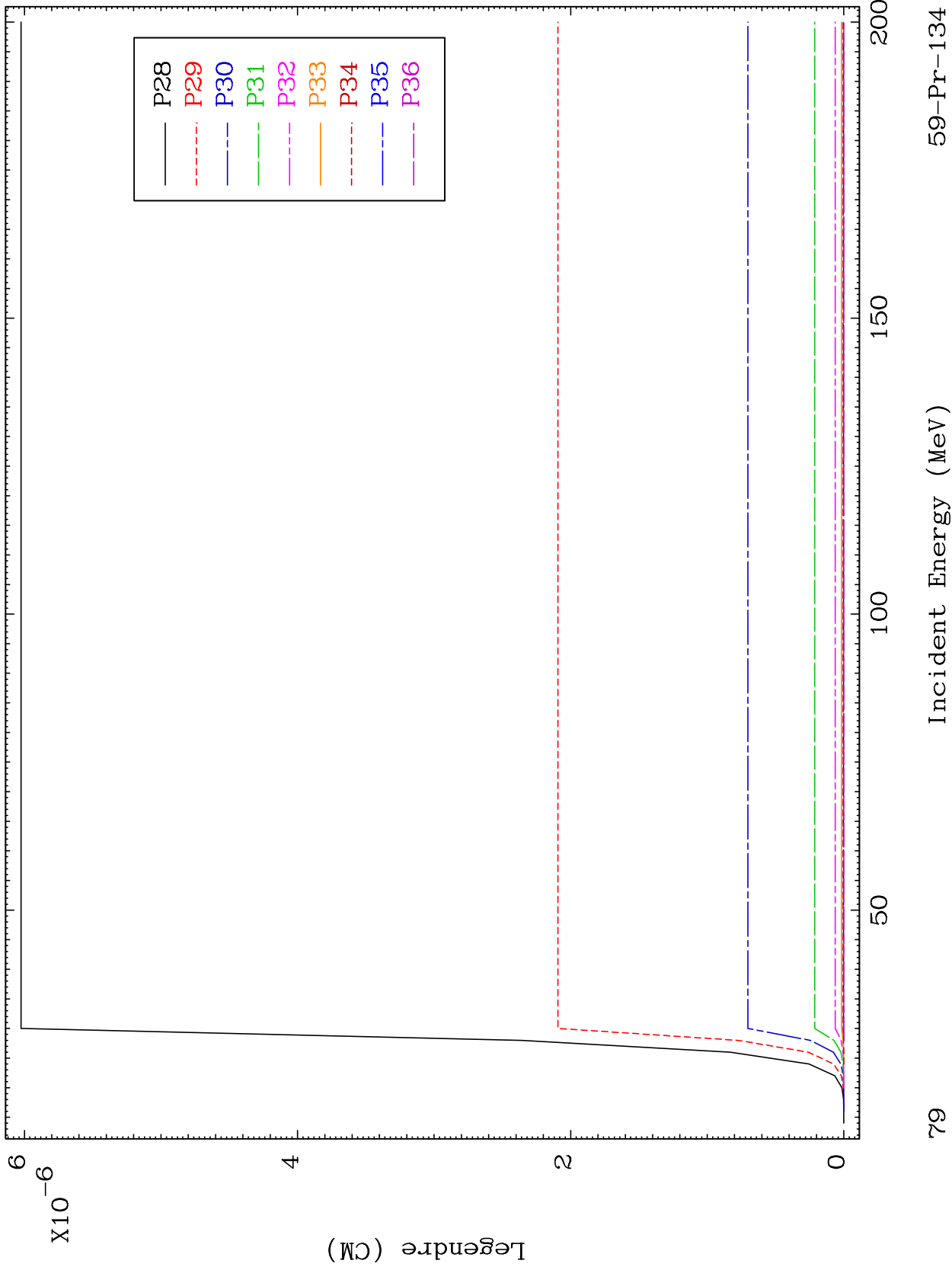
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

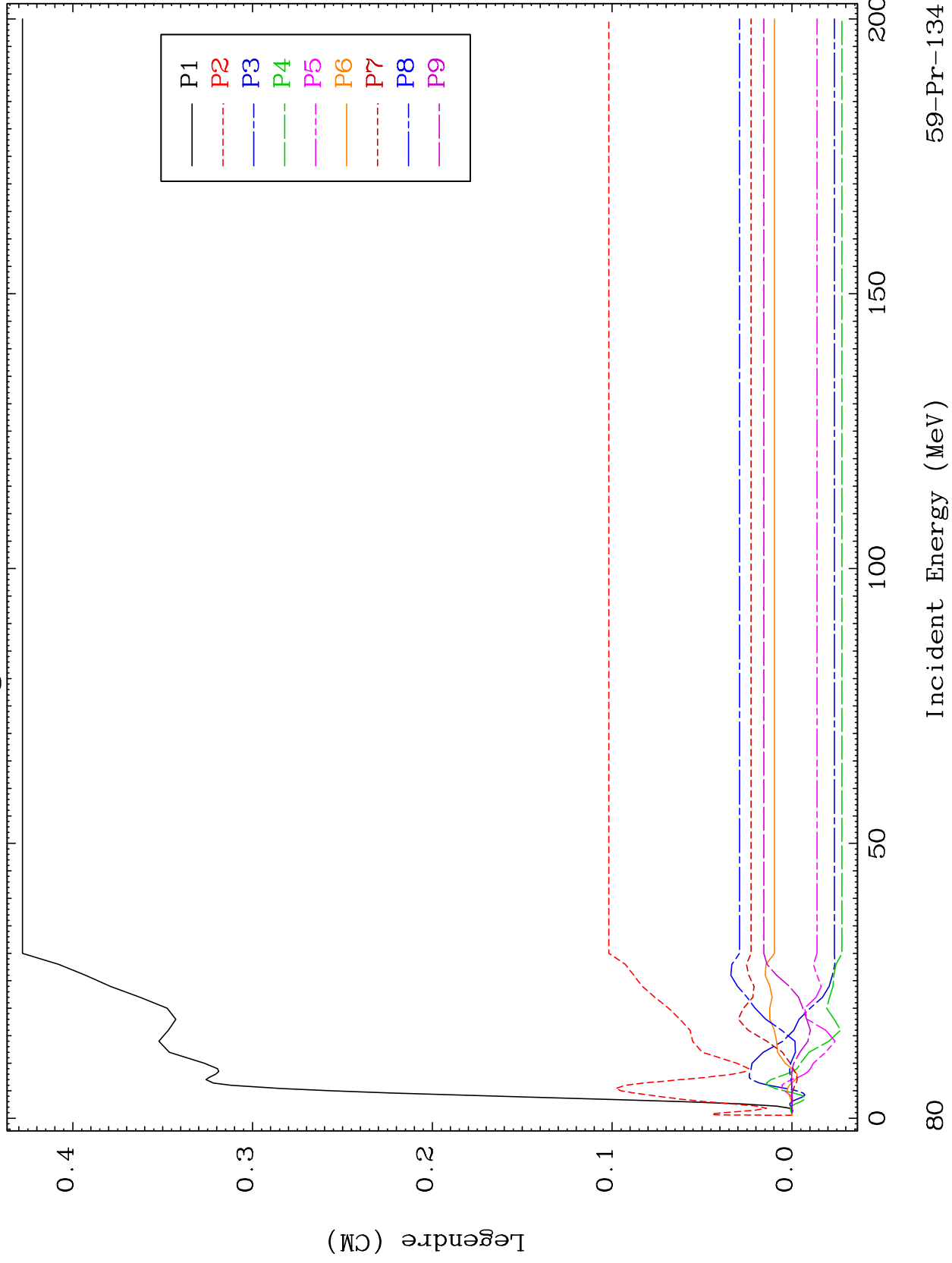
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

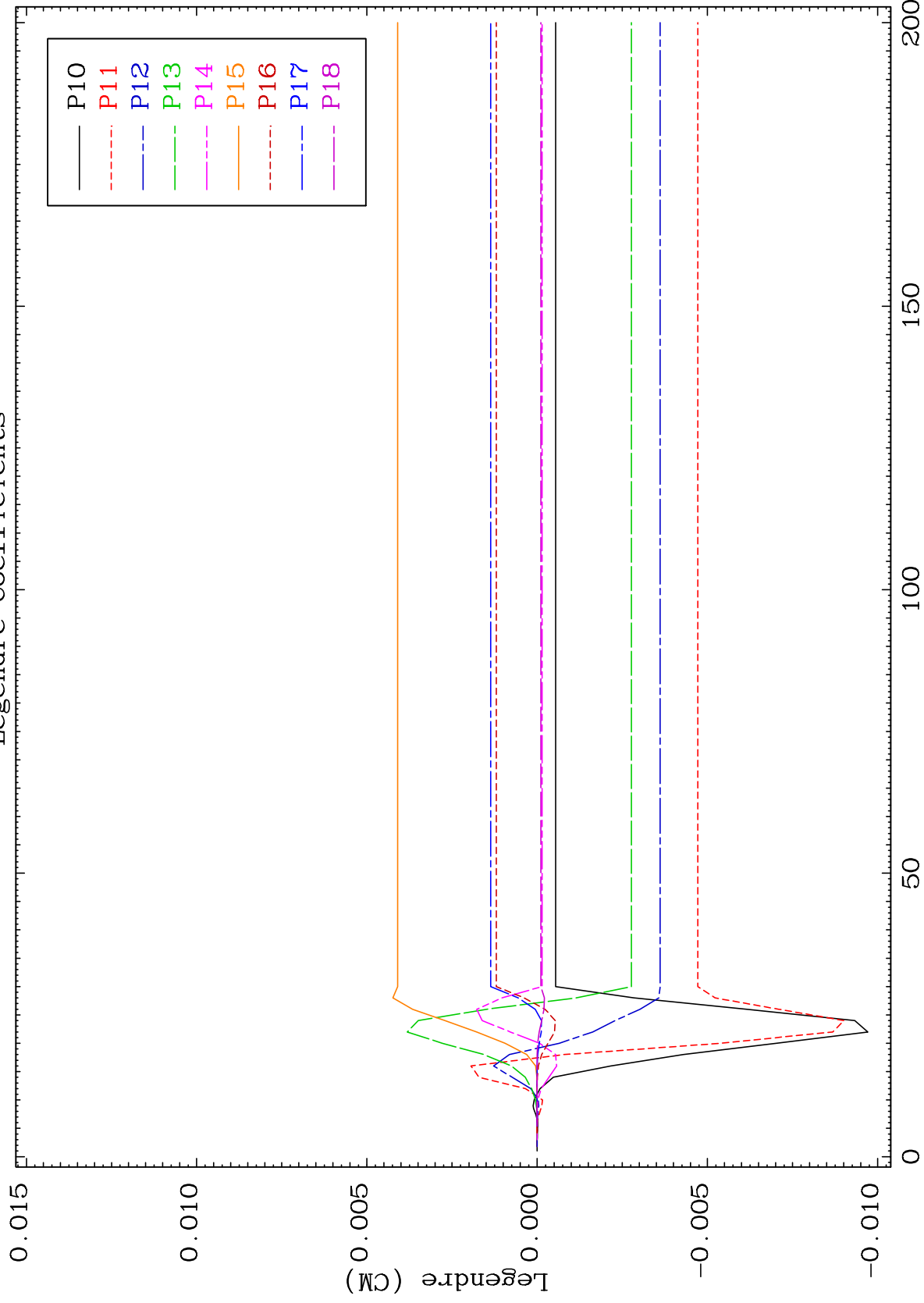
Incident Energy (MeV)

80

MAT 5904

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

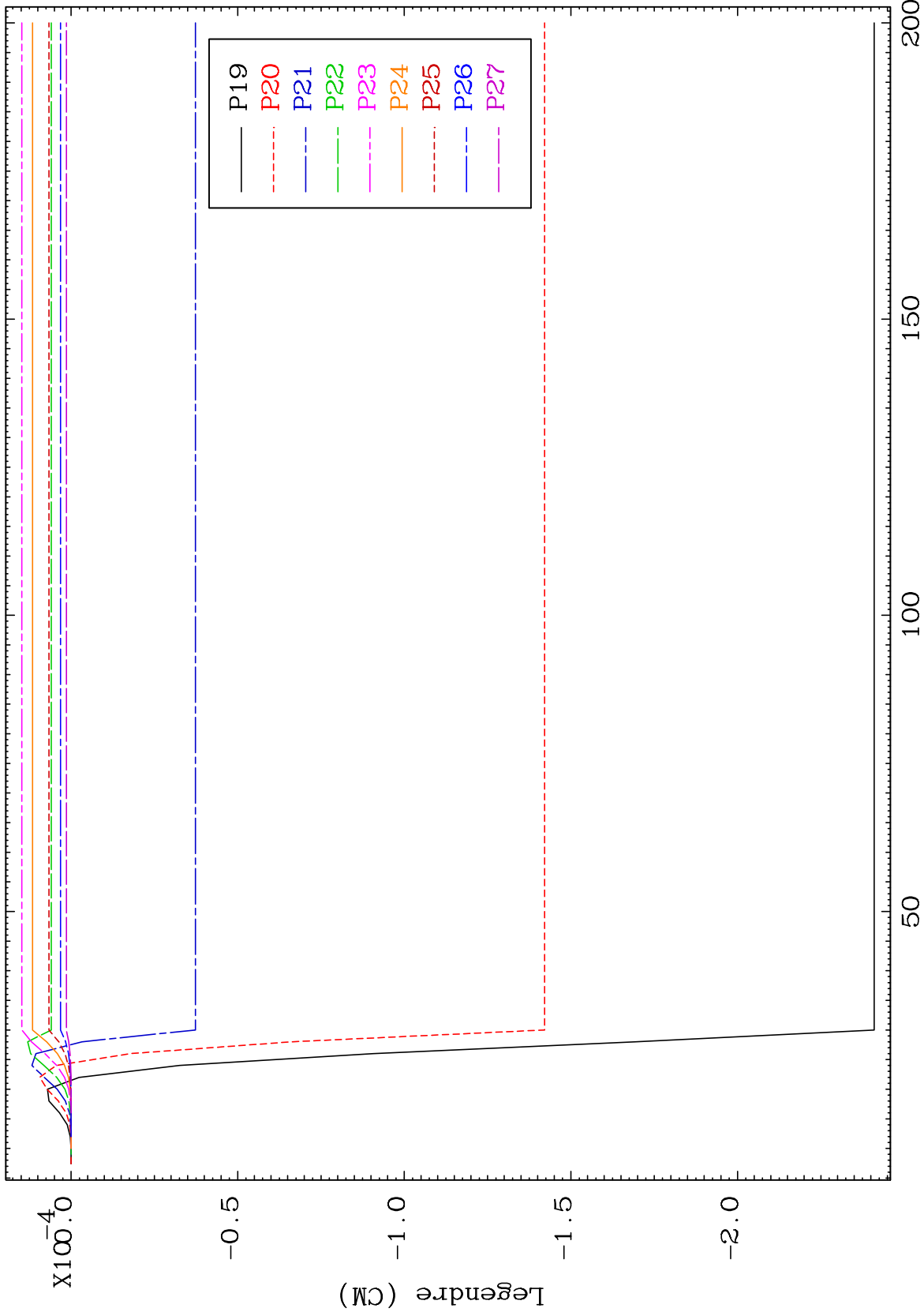
59-Pr-134



81

Incident Energy (MeV)

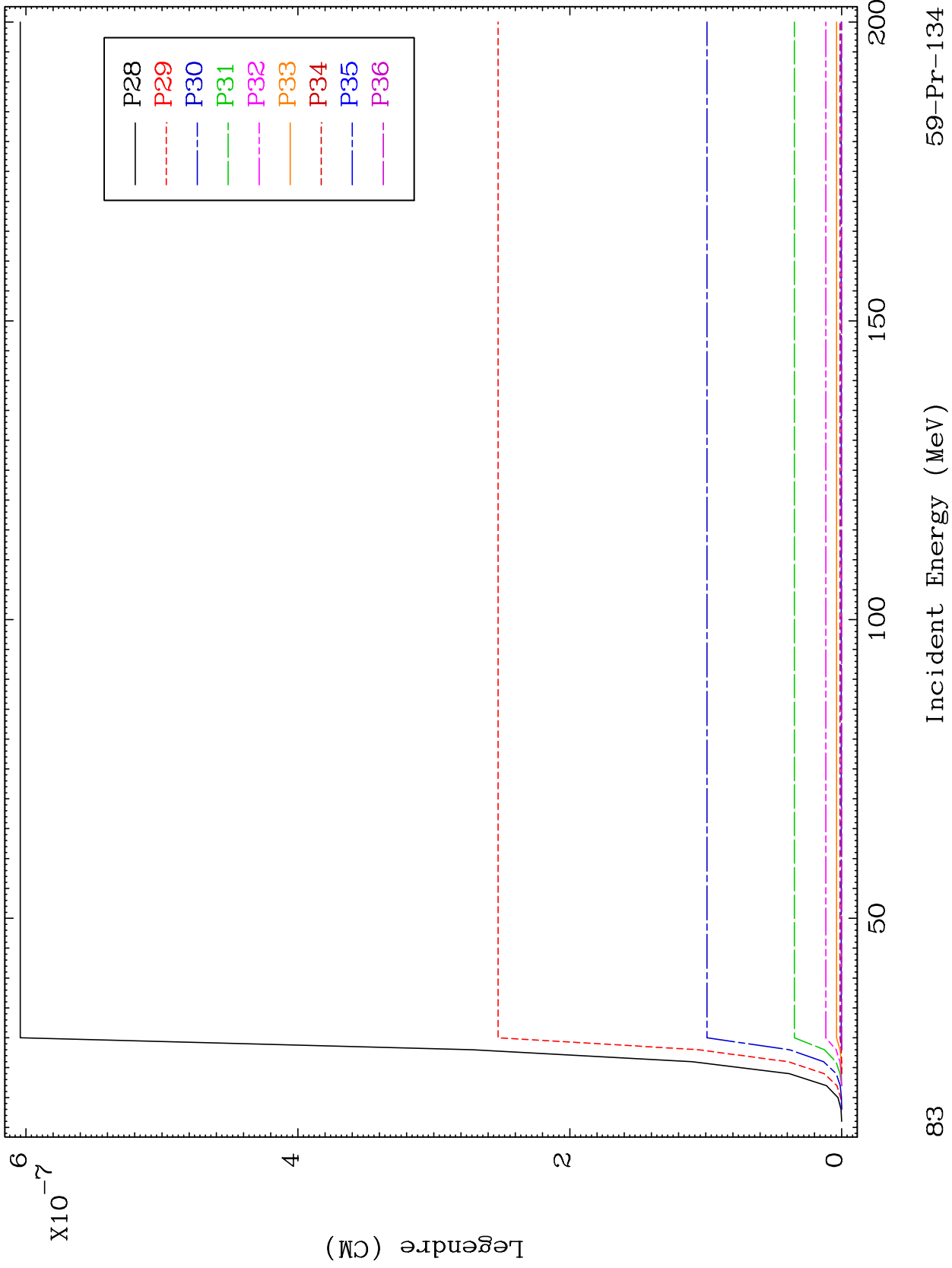
59-Pr-134



MAT 5904

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

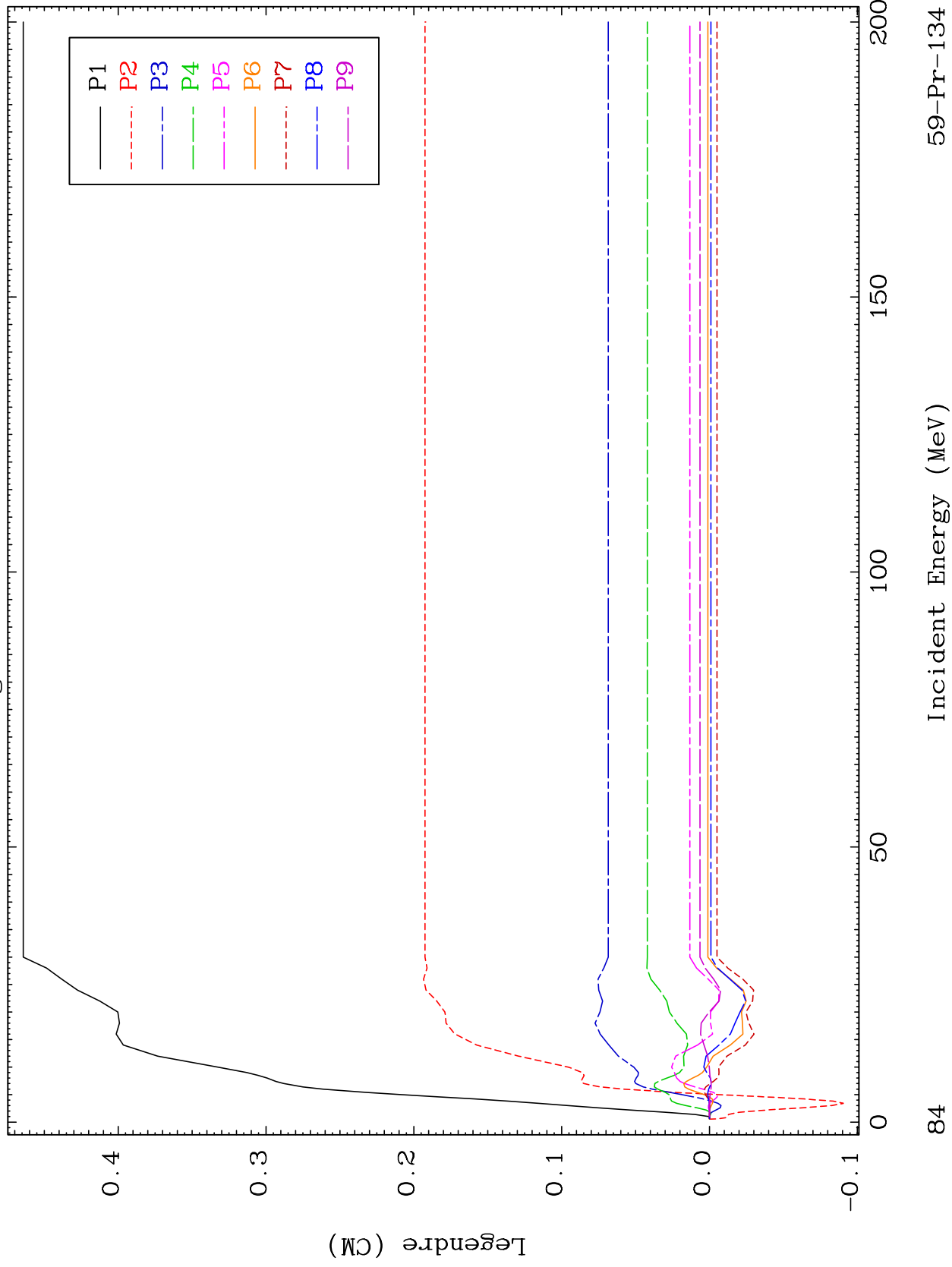
59-Pr-134



MAT 5904

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

59-Pr-134



59-Pr-134

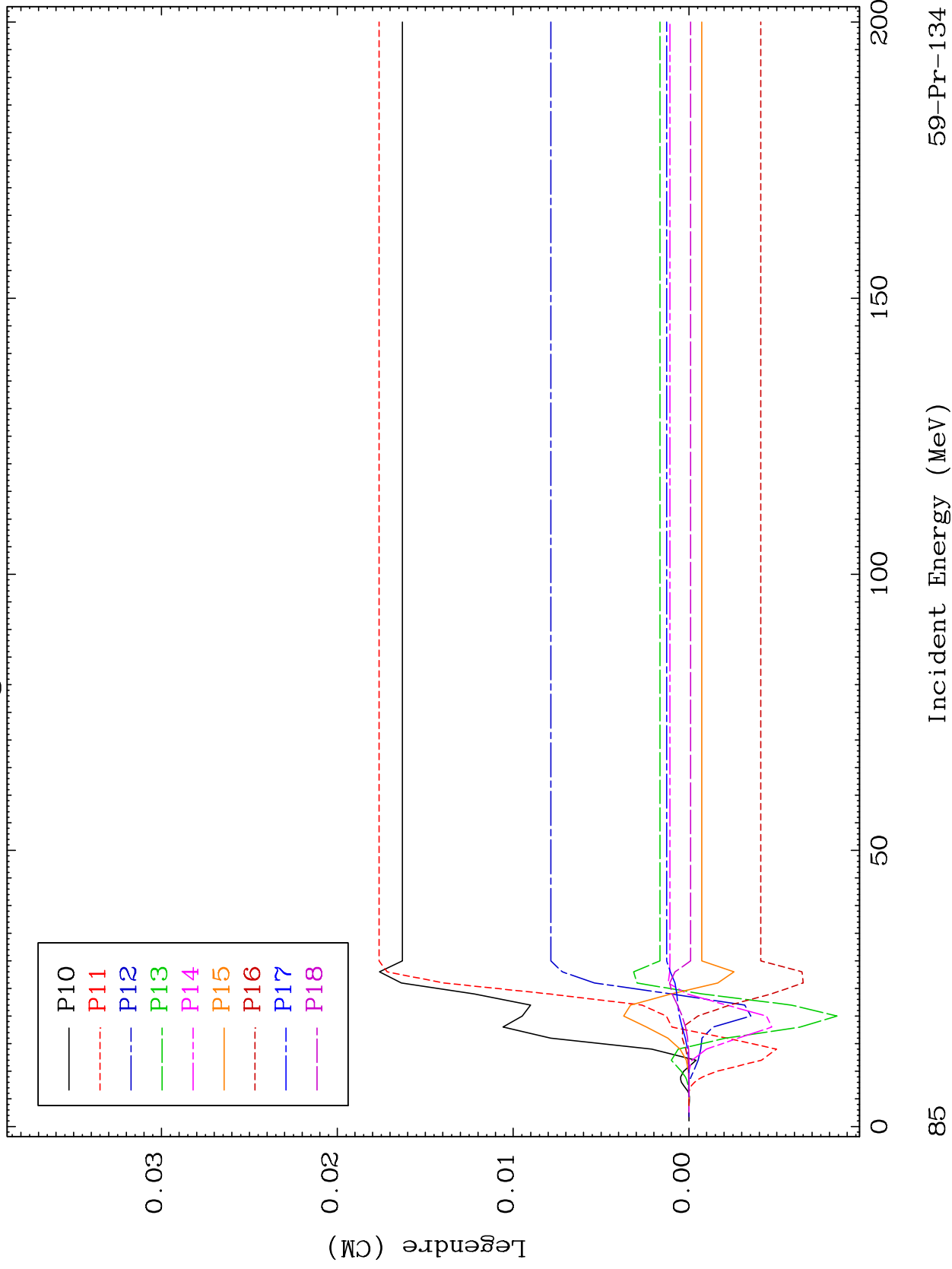
Incident Energy (MeV)

84

MAT 5904

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

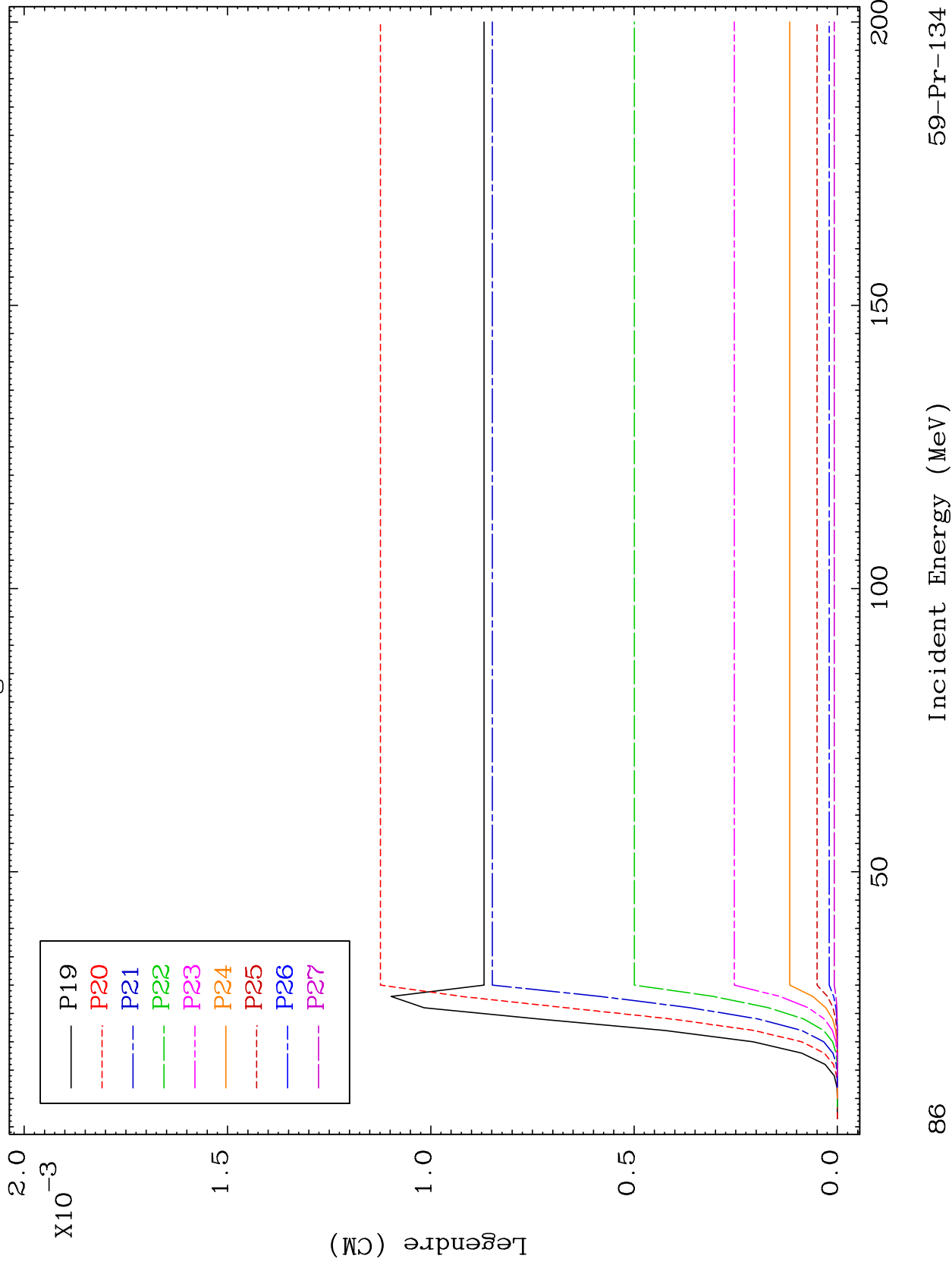
59-Pr-134



59-Pr-134

Incident Energy (MeV)

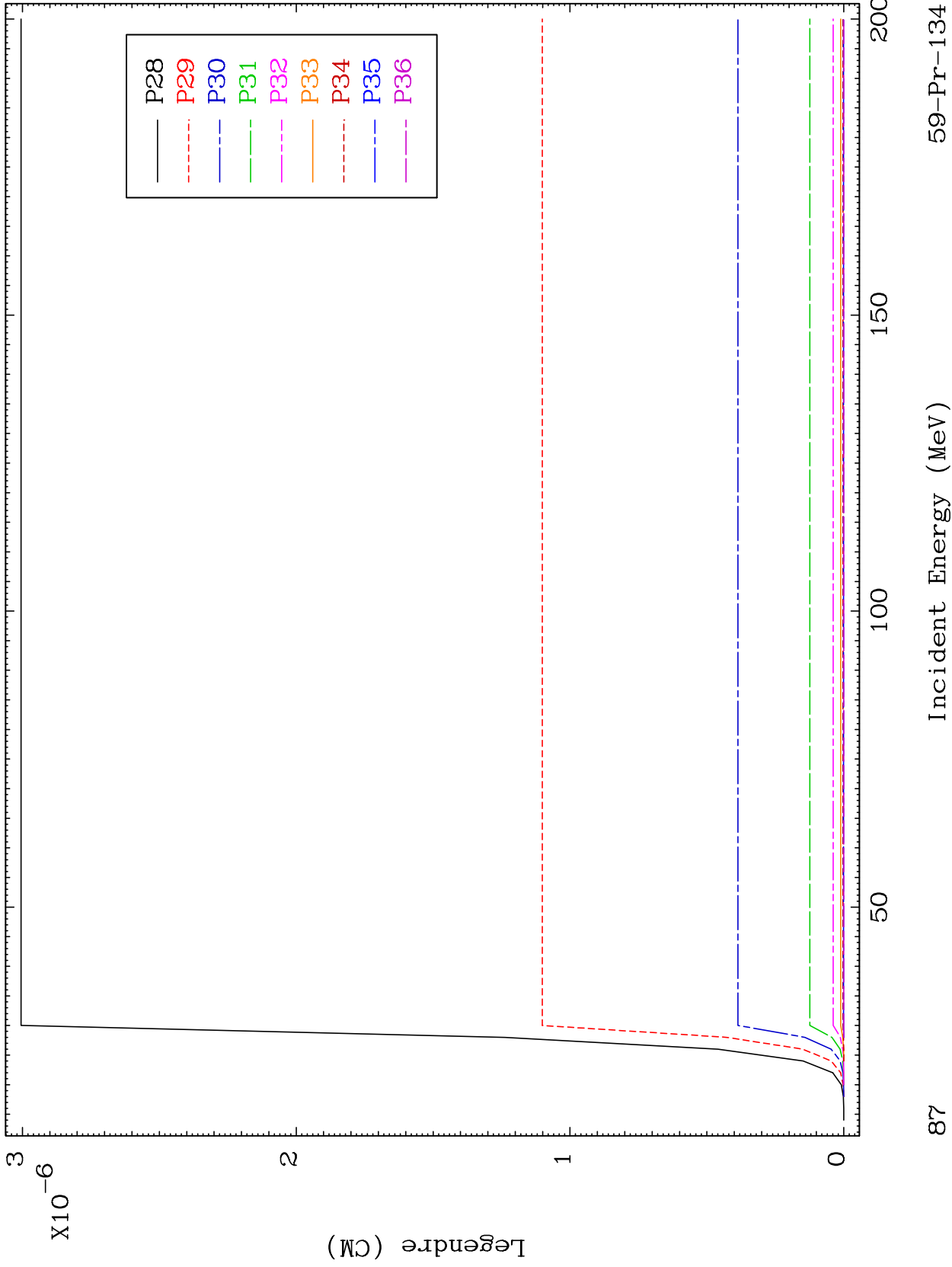
85



MAT 5904

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

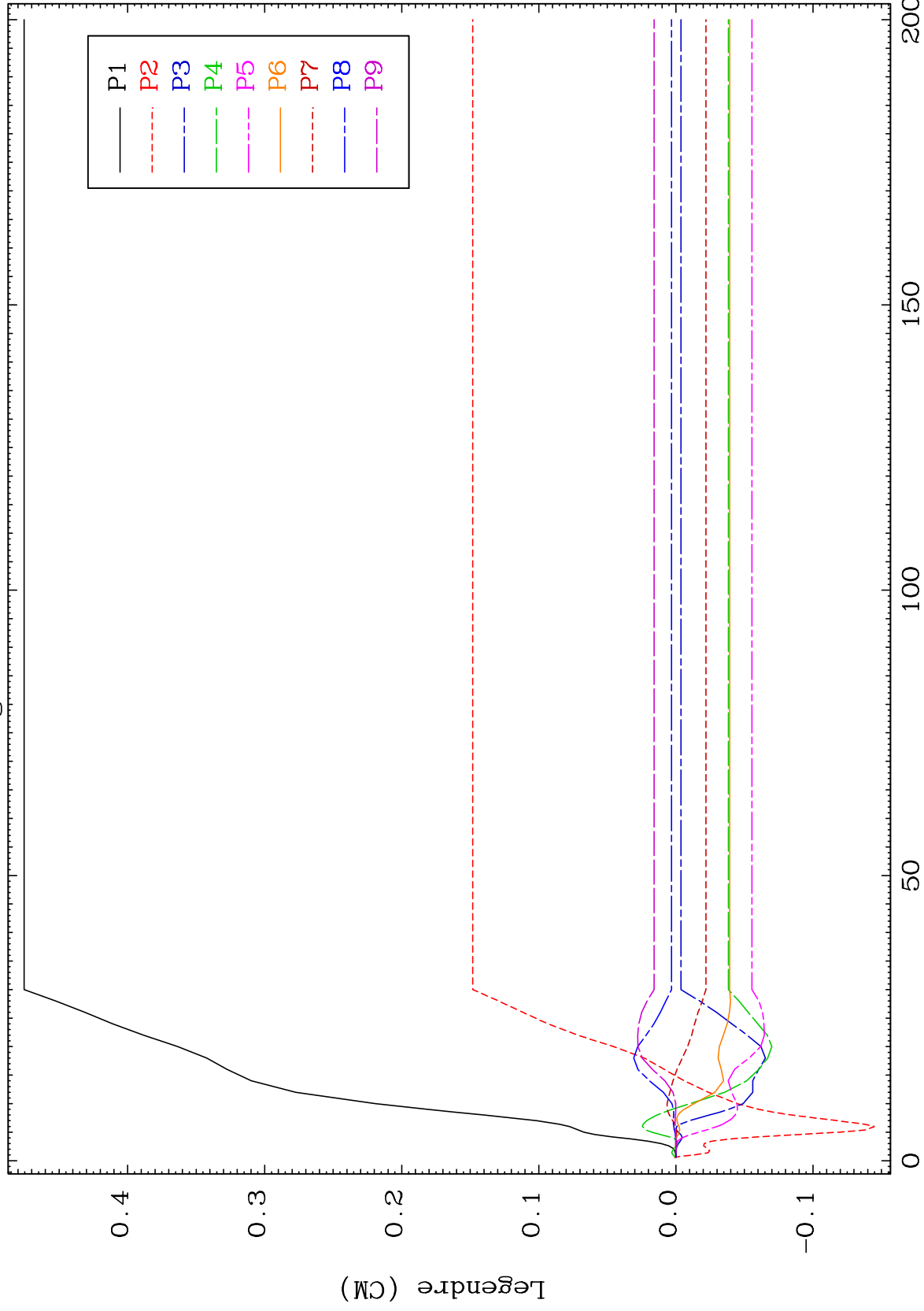
59-Pr-134



MAT 5904

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

59-Pr-134



88

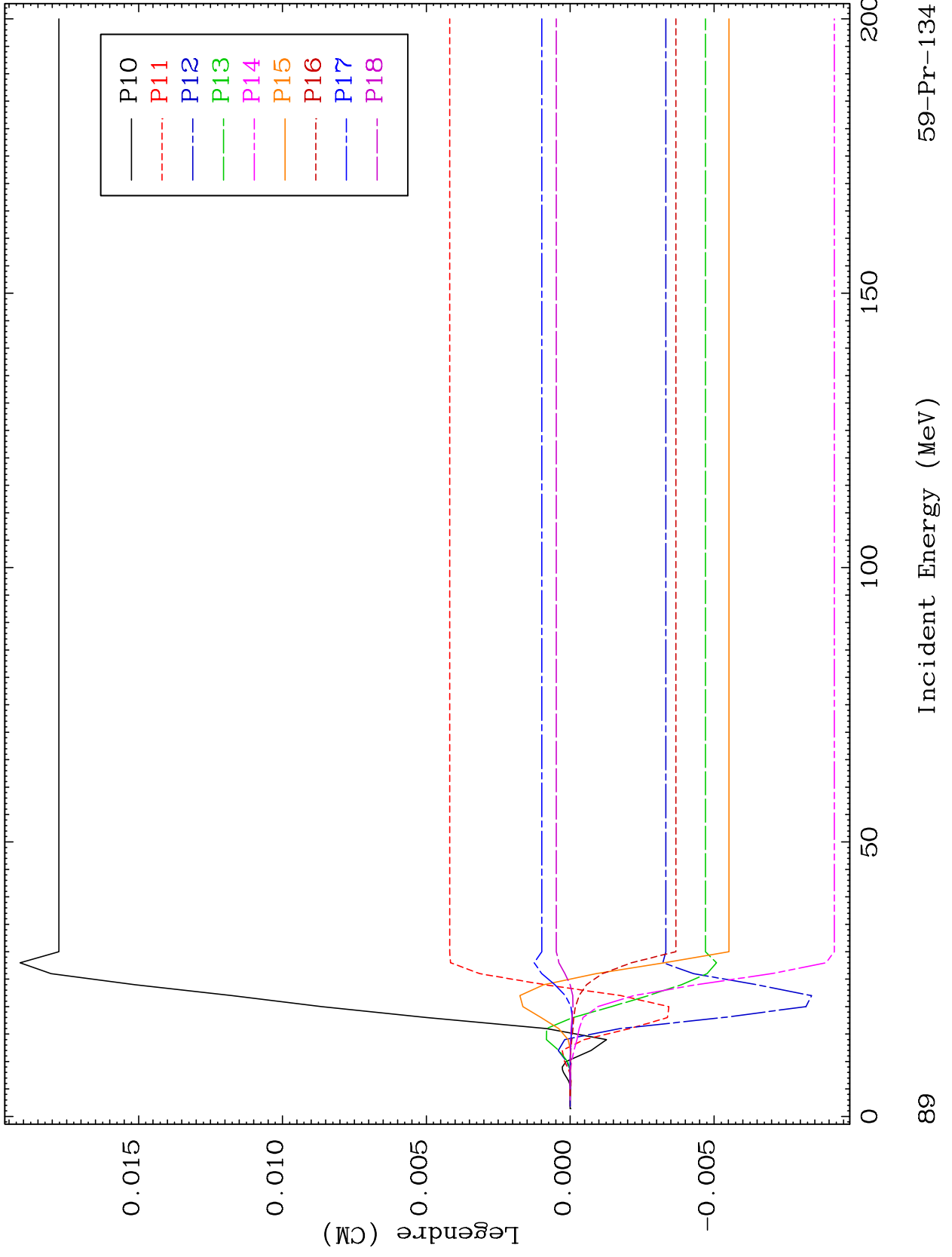
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



89

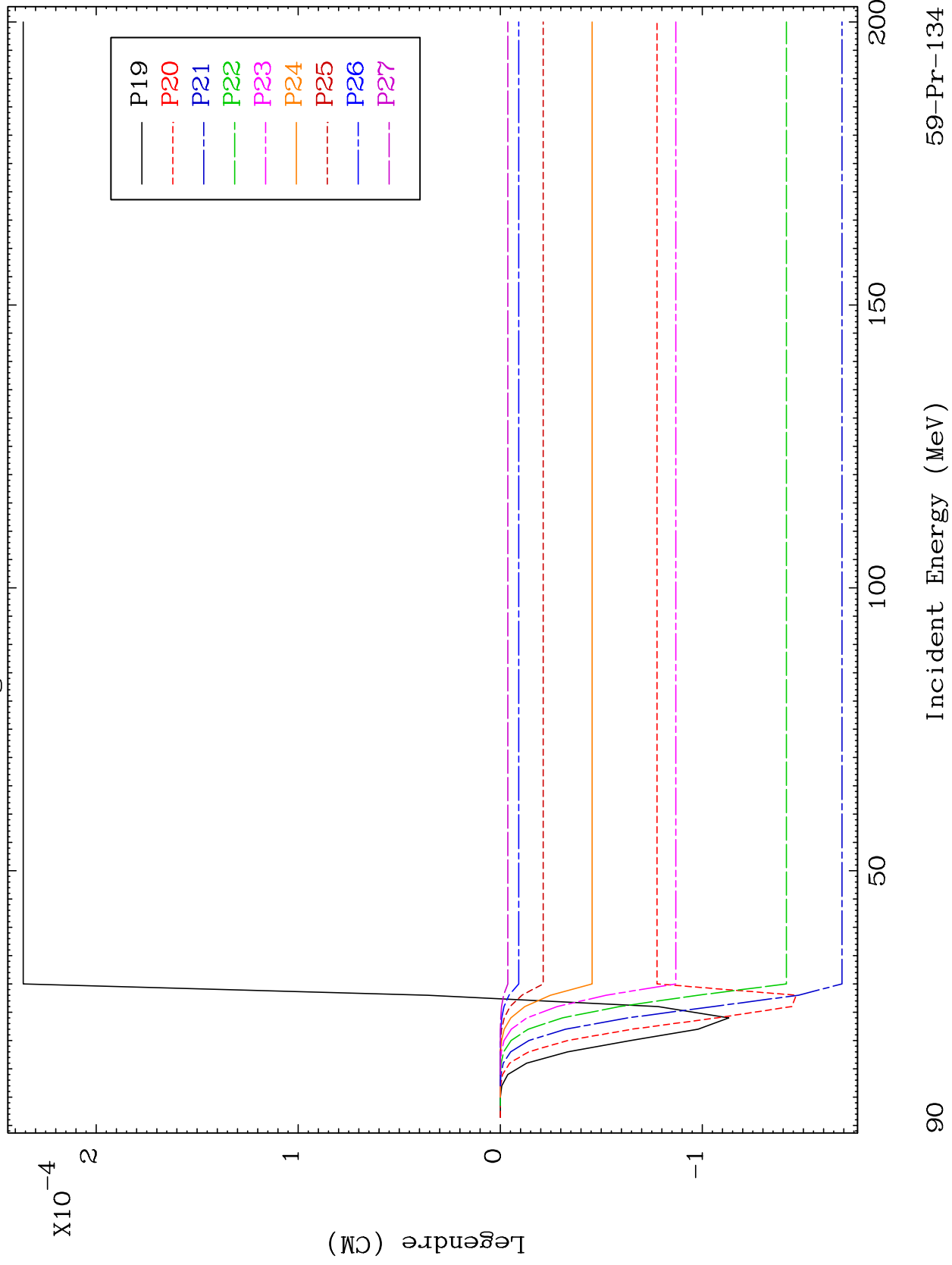
Incident Energy (MeV)

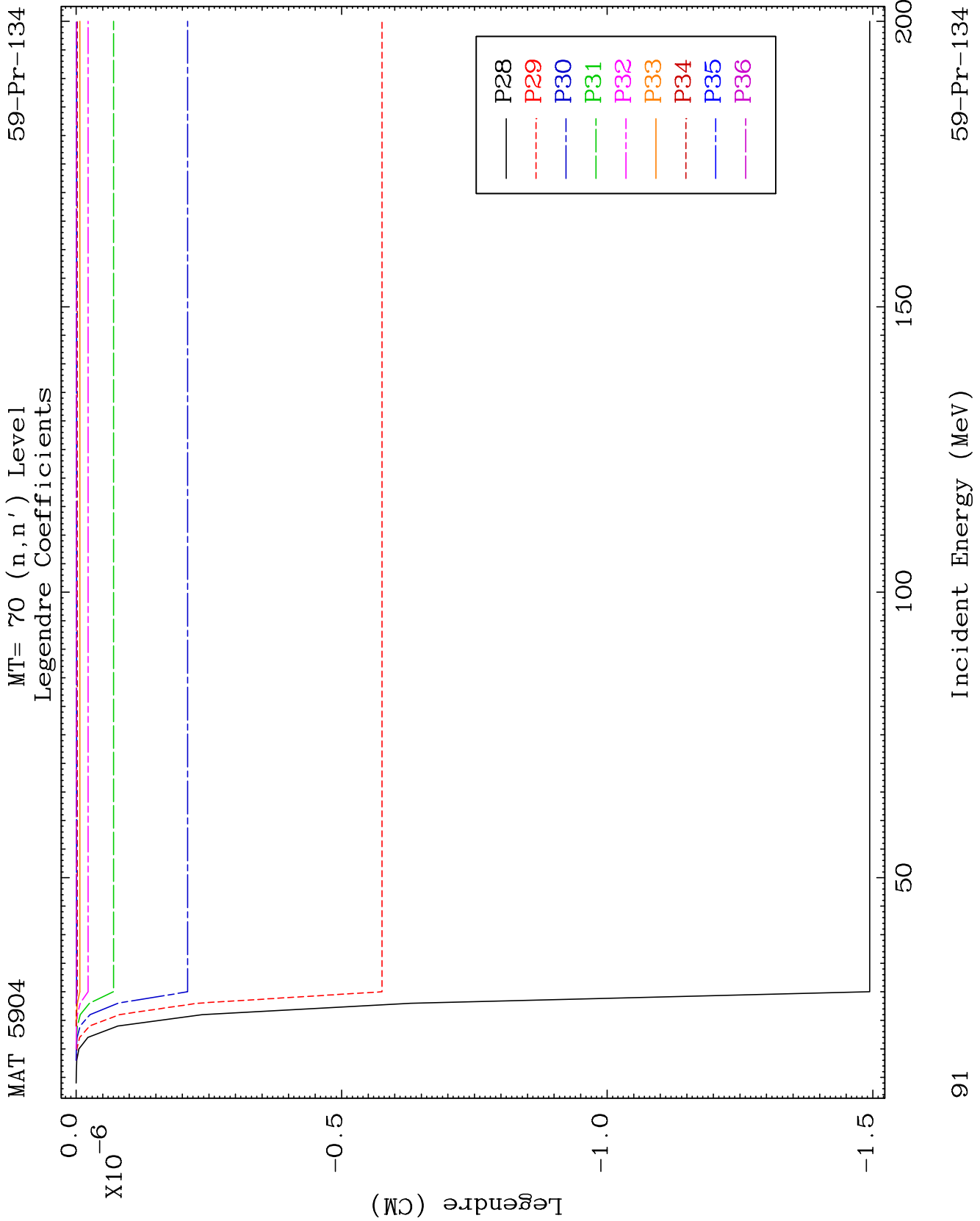
59-Pr-134

MAT 5904

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

59-Pr-134

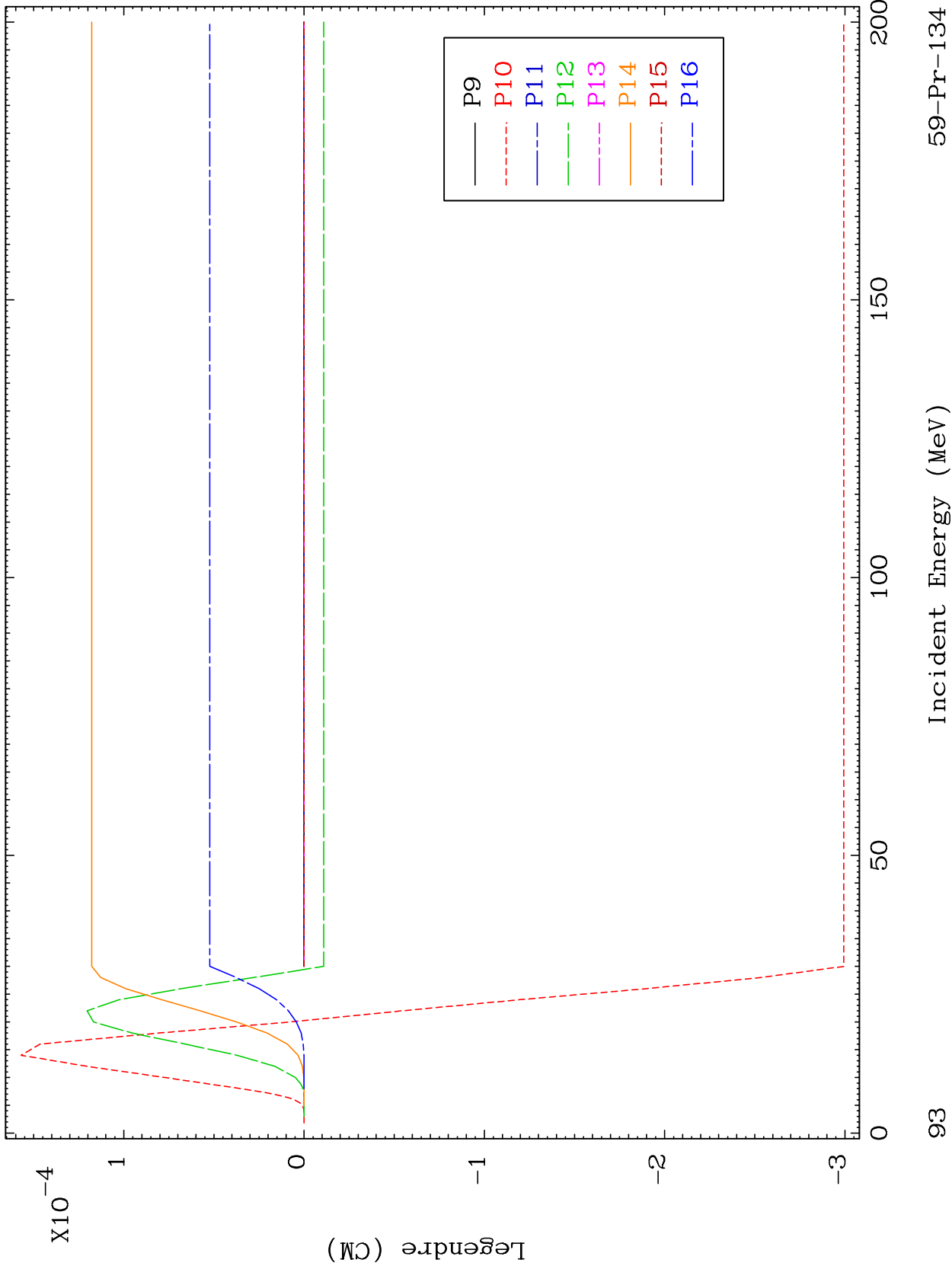




MAT 5904

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

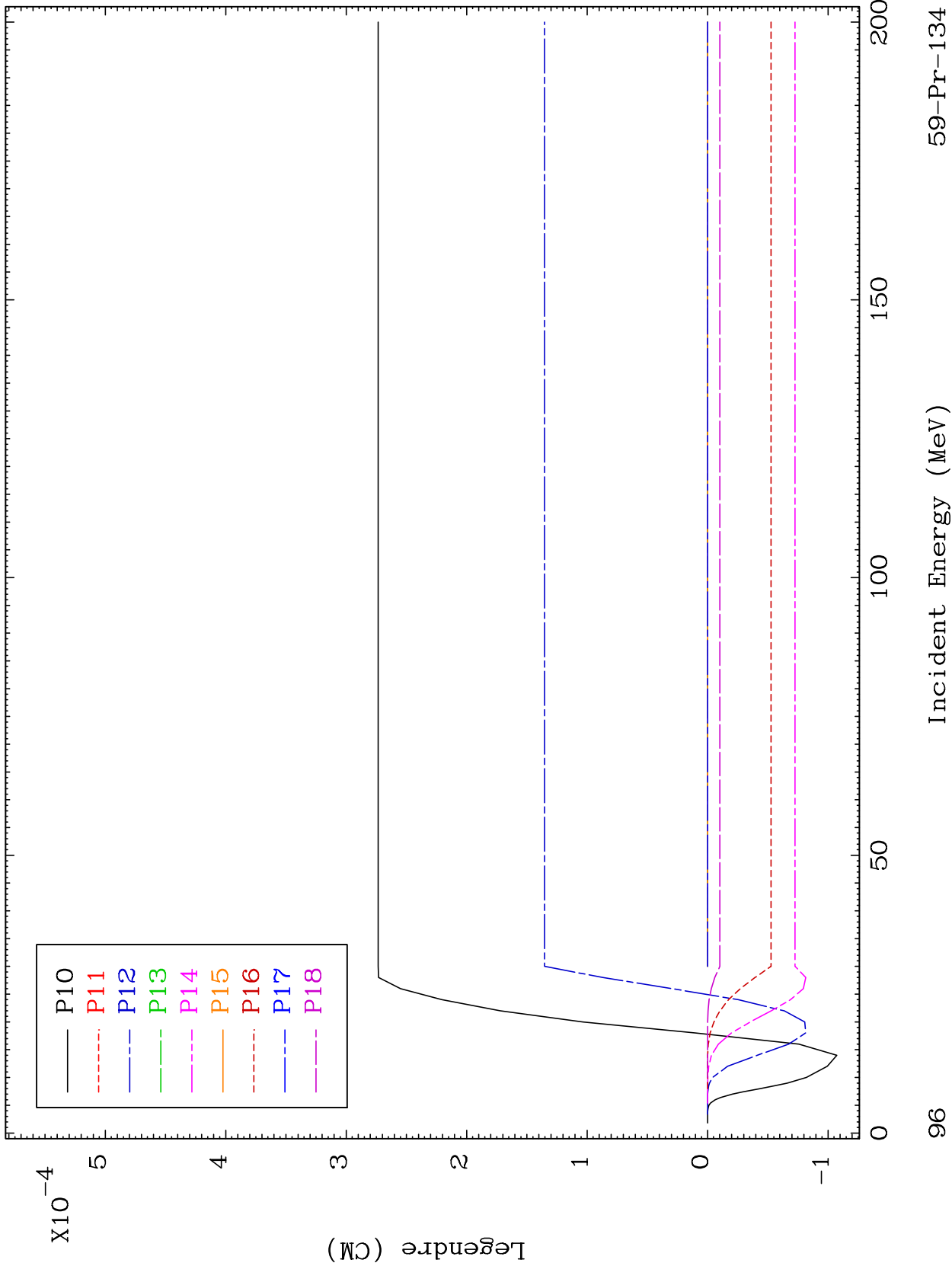
59-Pr-134



93

Incident Energy (MeV)

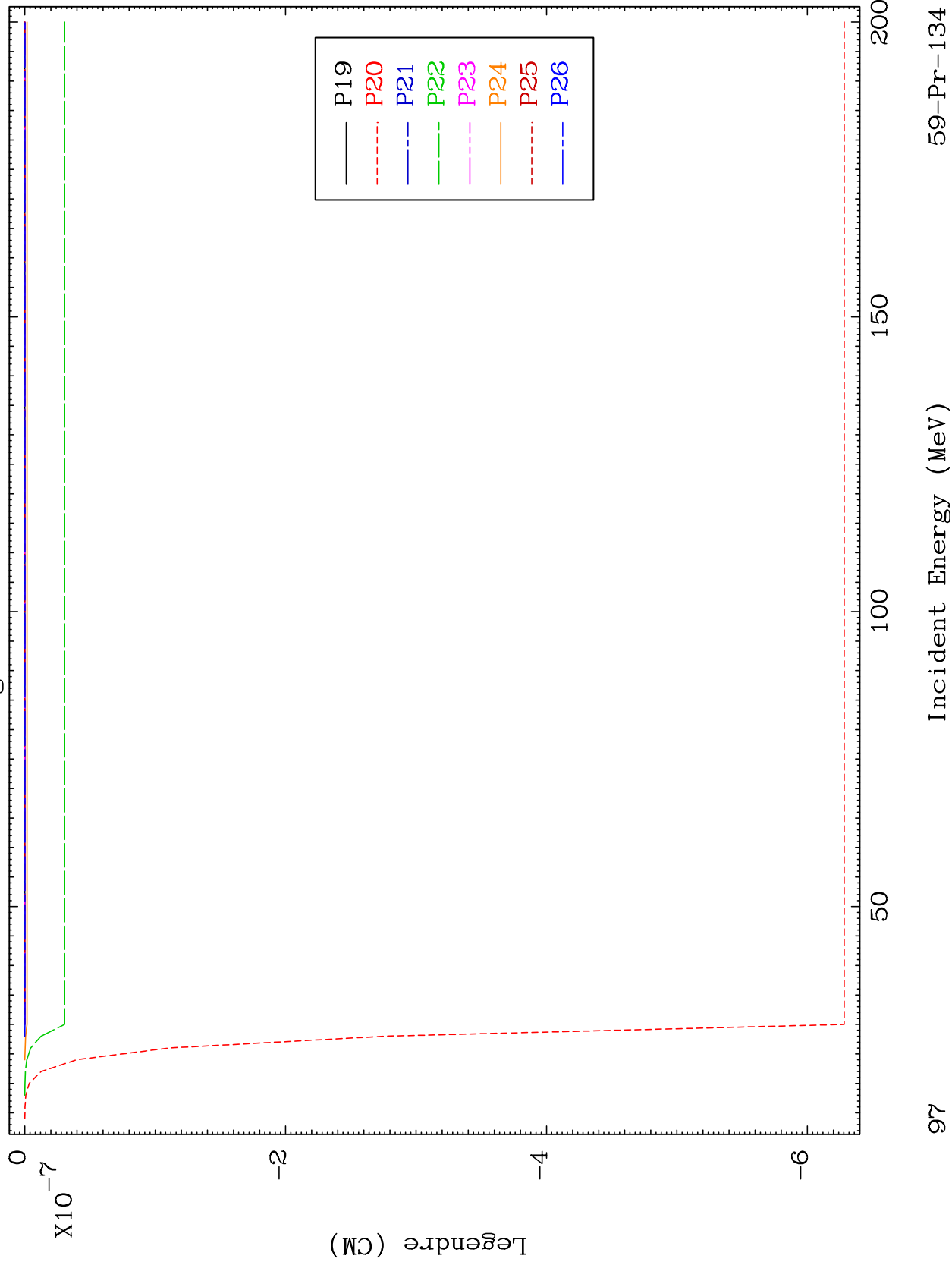
59-Pr-134



MAT 5904

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

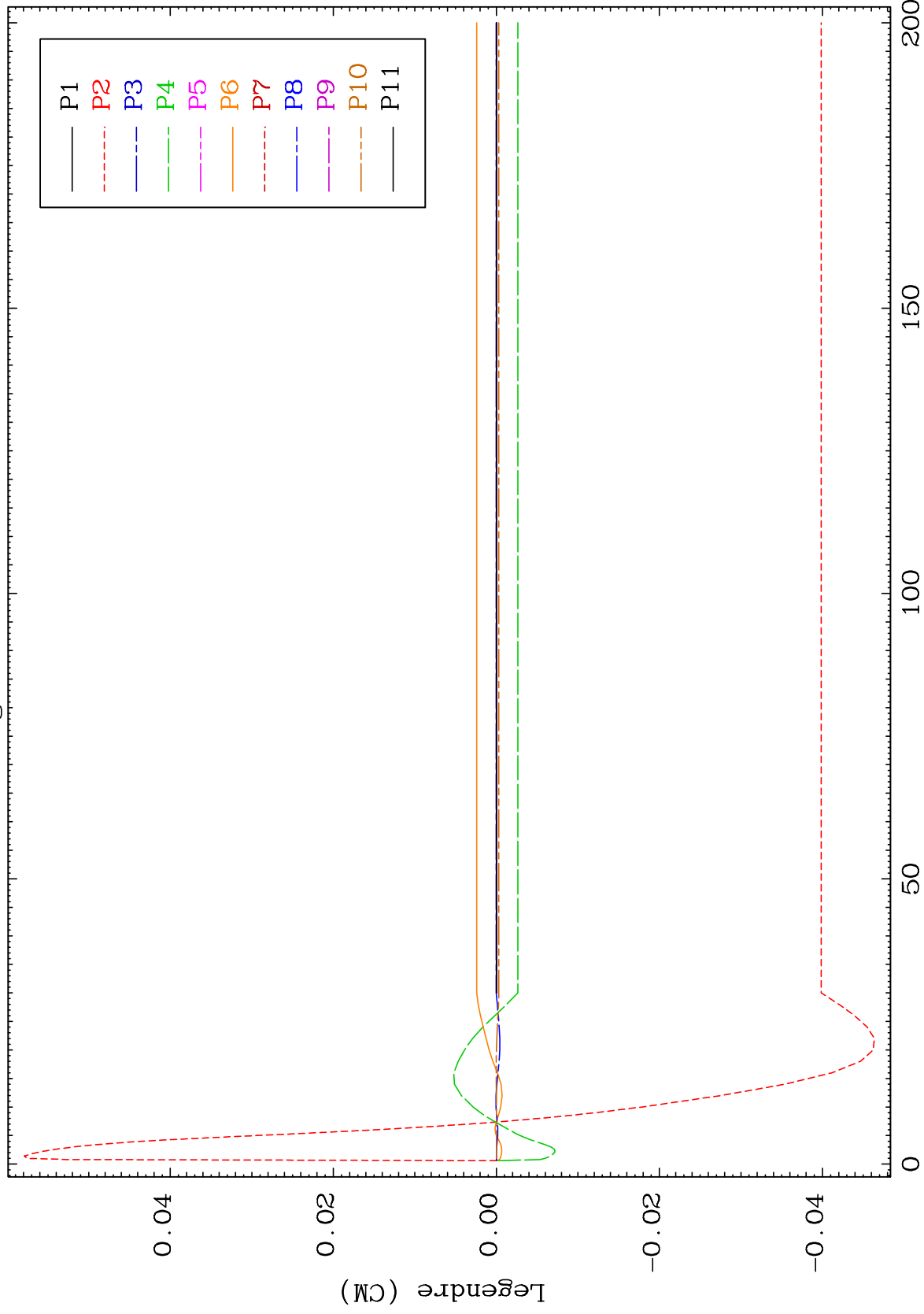
59-Pr-134



MAT 5904

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

59-Pr-134



98

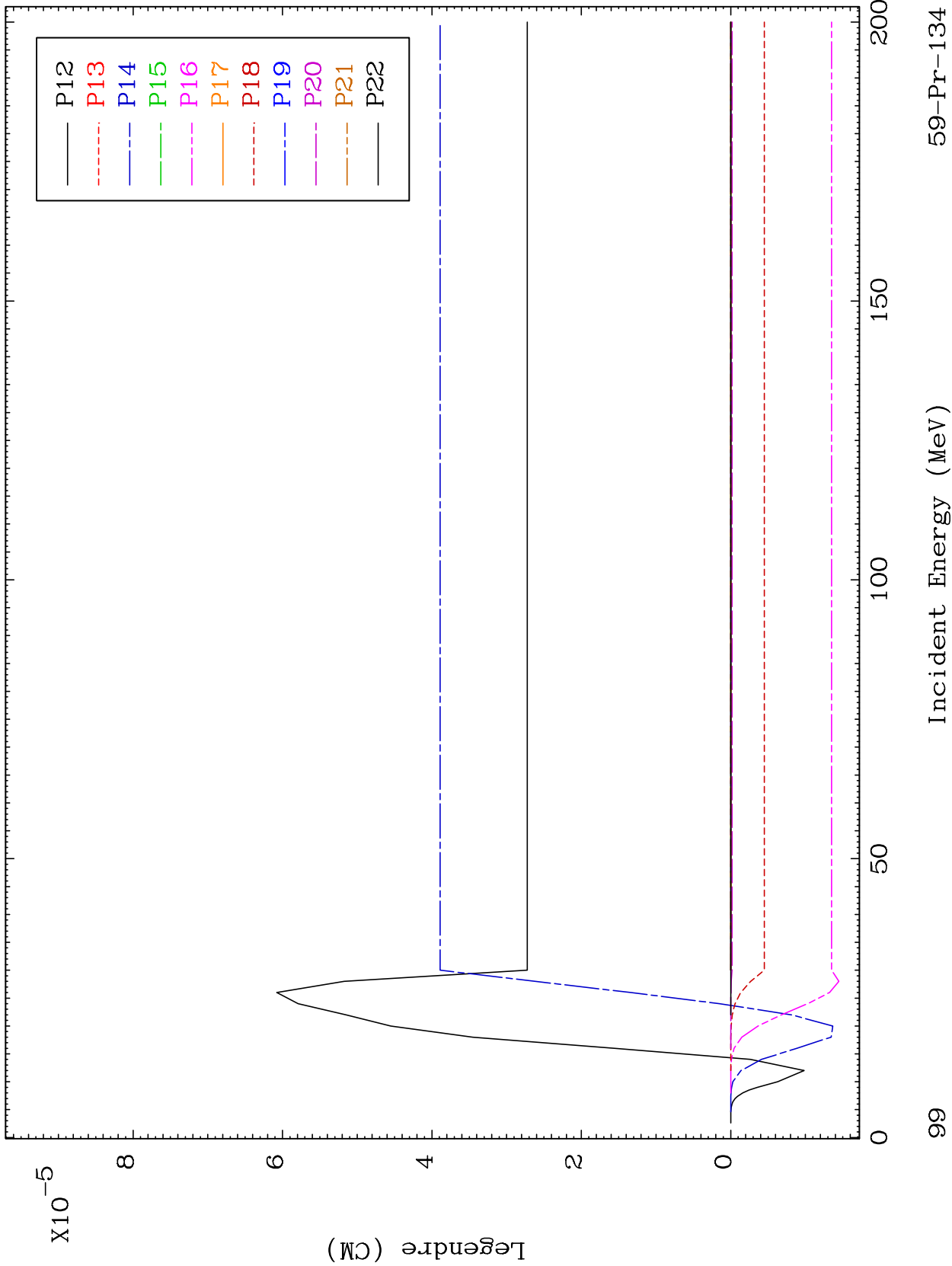
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

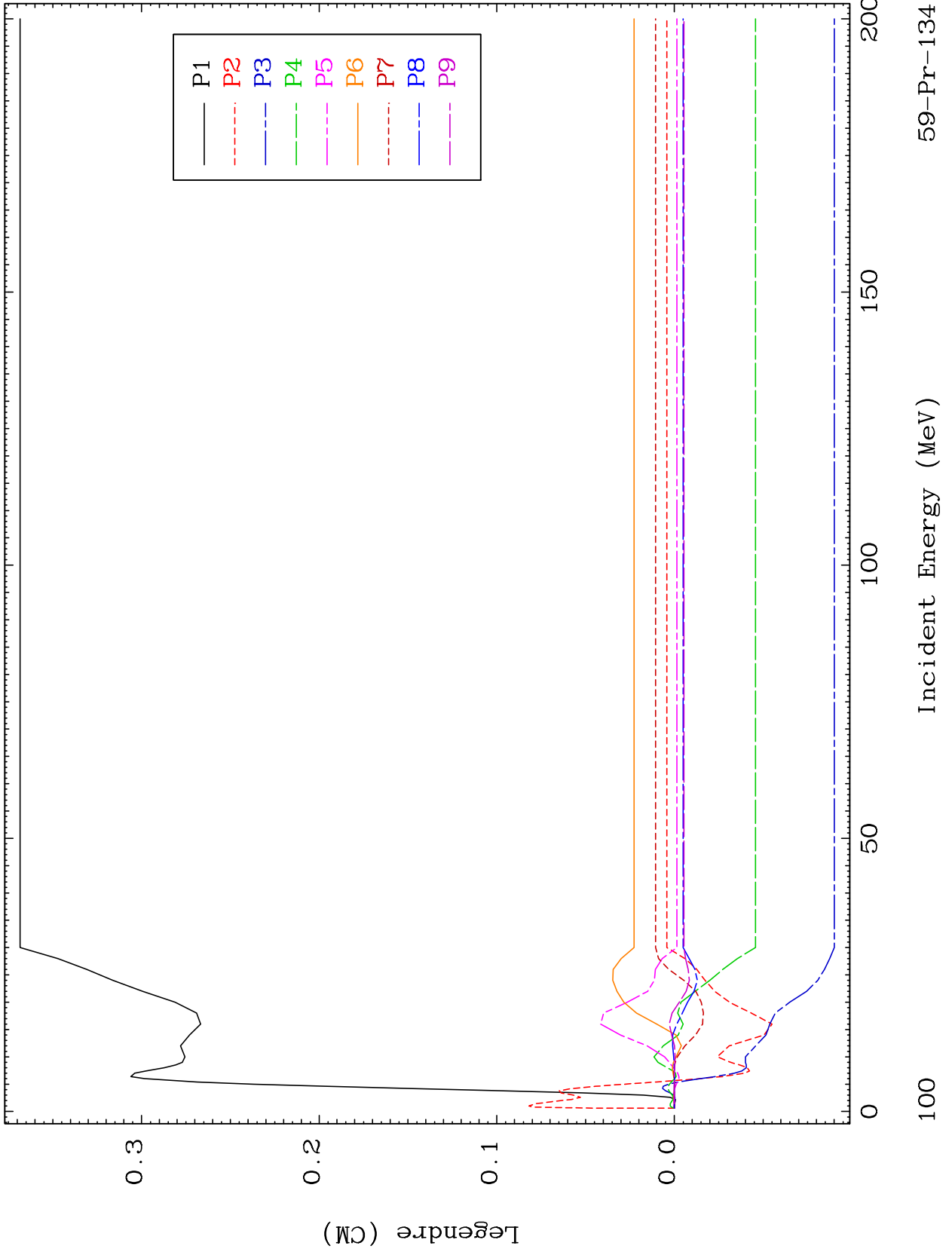
59-Pr-134



MAT 5904

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

59-Pr-134

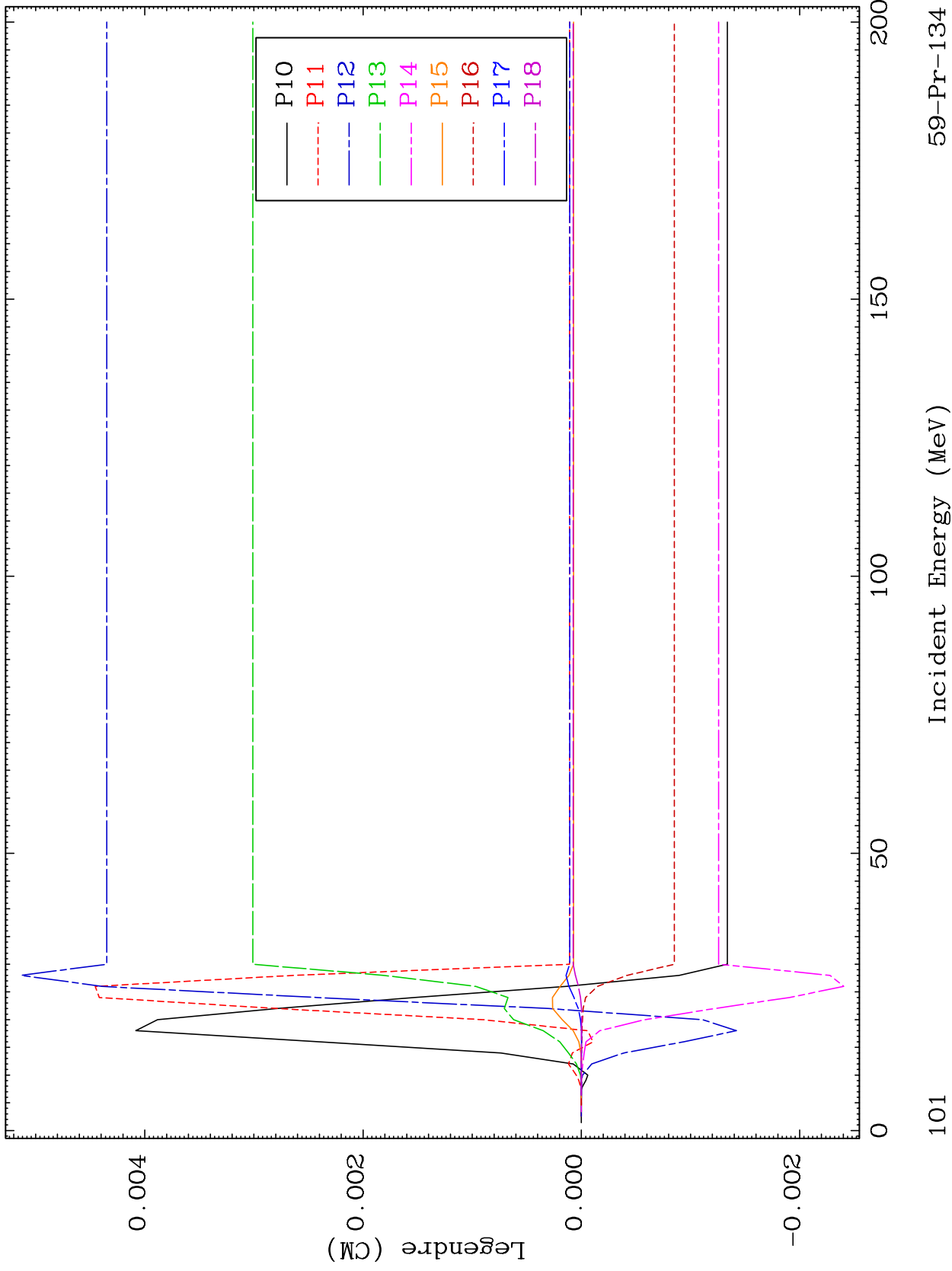


59-Pr-134

MAT 5904

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

59-Pr-134



59-Pr-134

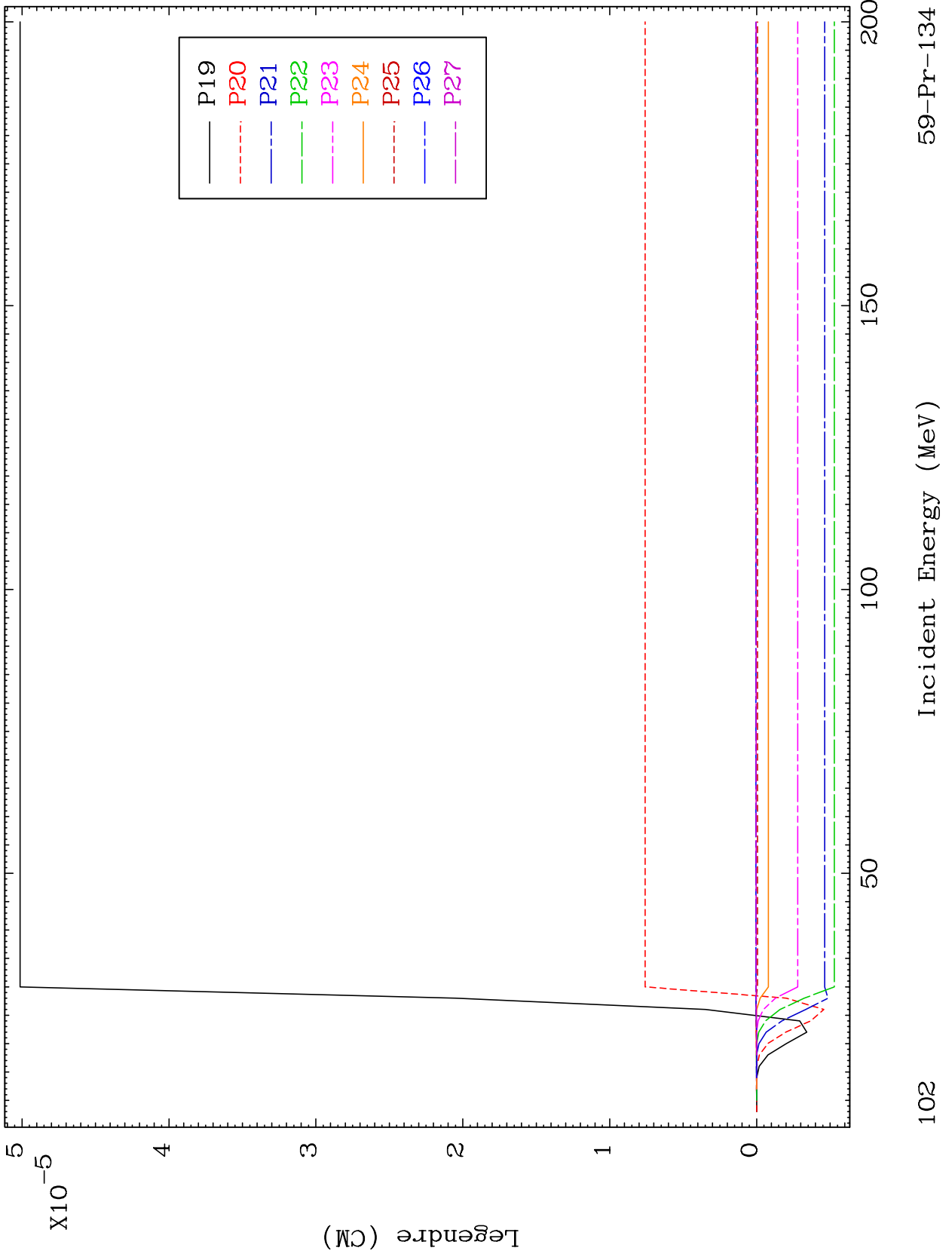
Incident Energy (MeV)

101

MAT 5904

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

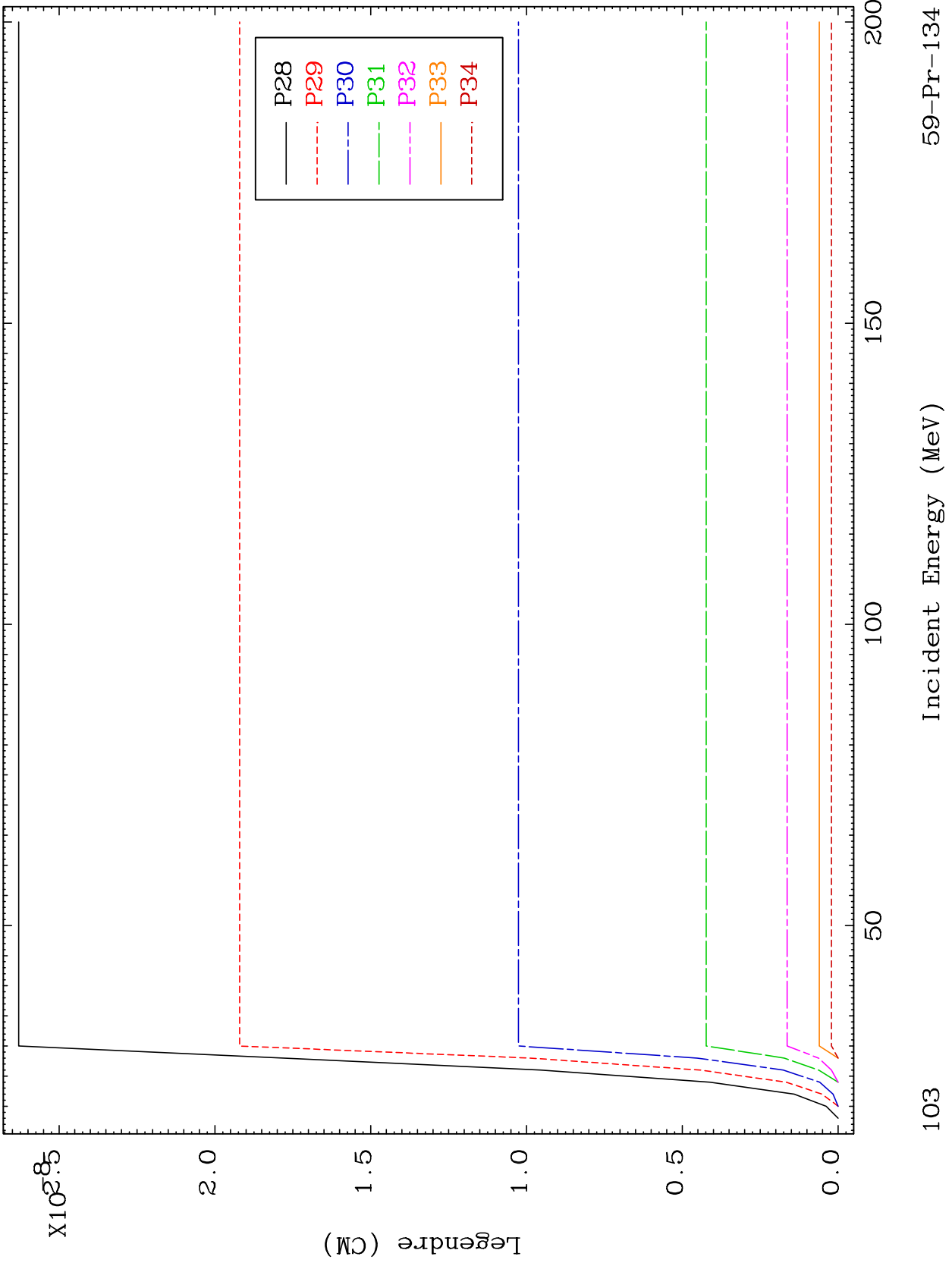
59-Pr-134



MAT 5904

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

59-Pr-134



103

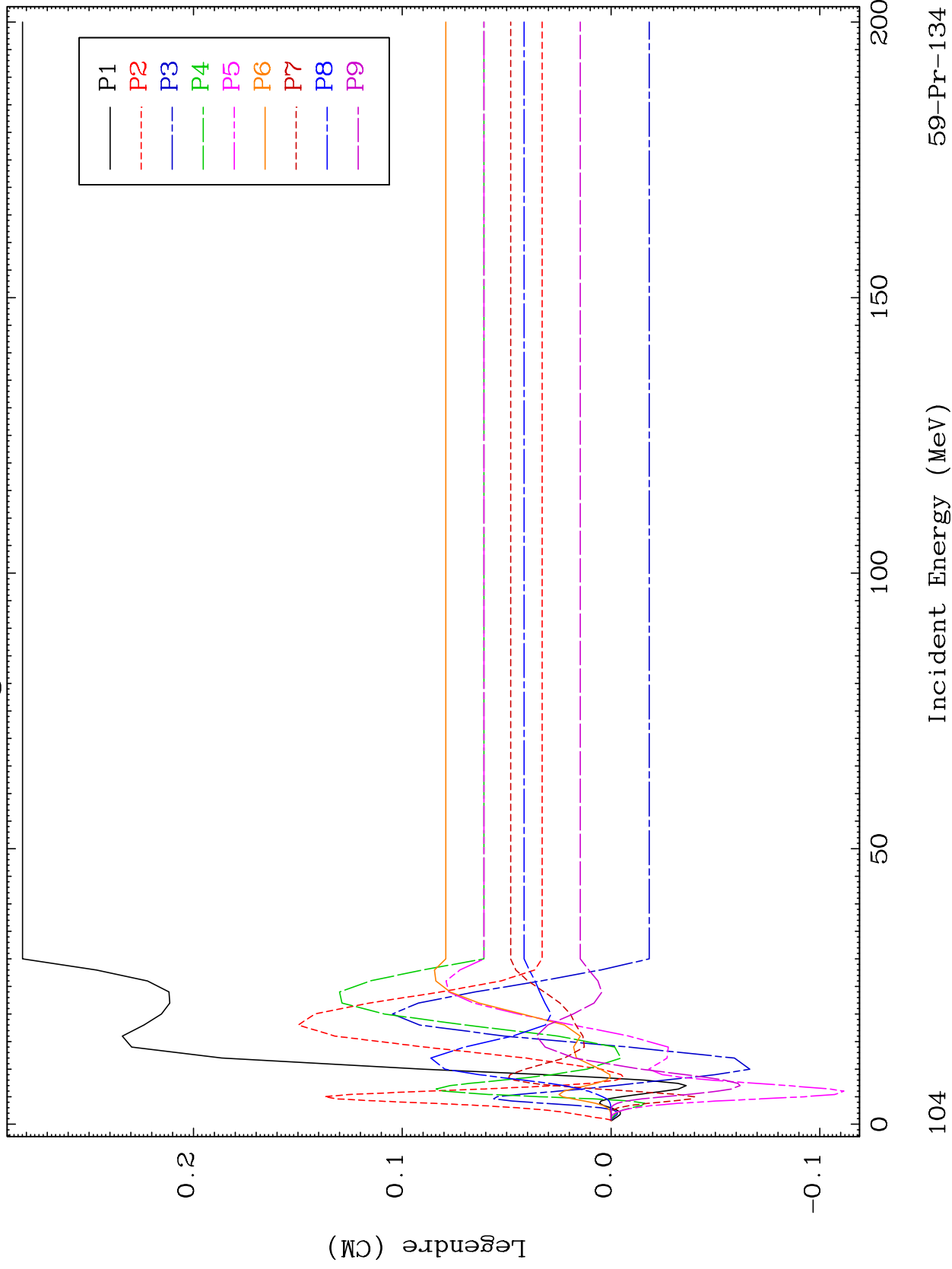
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

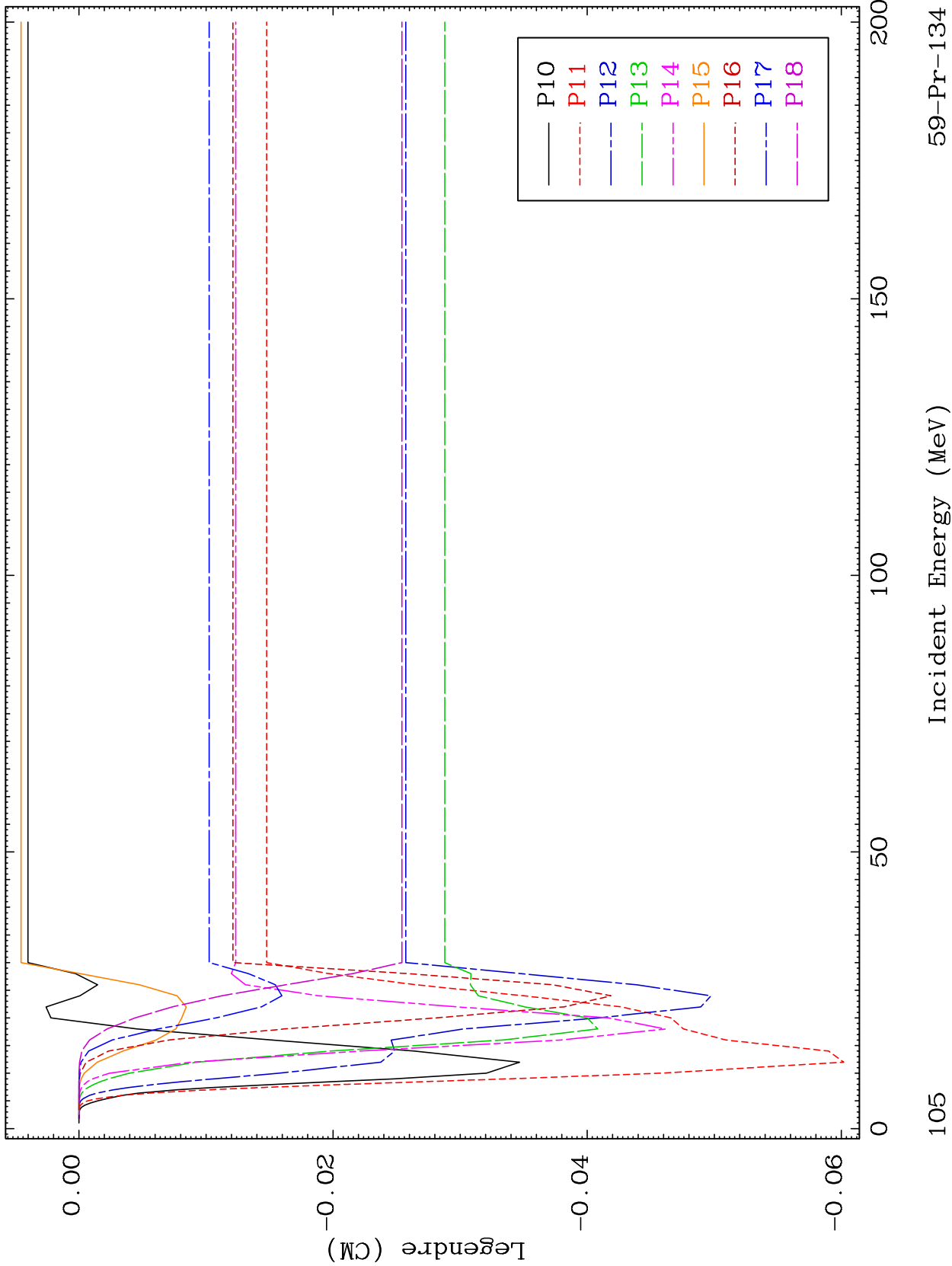
59-Pr-134



MAT 5904

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

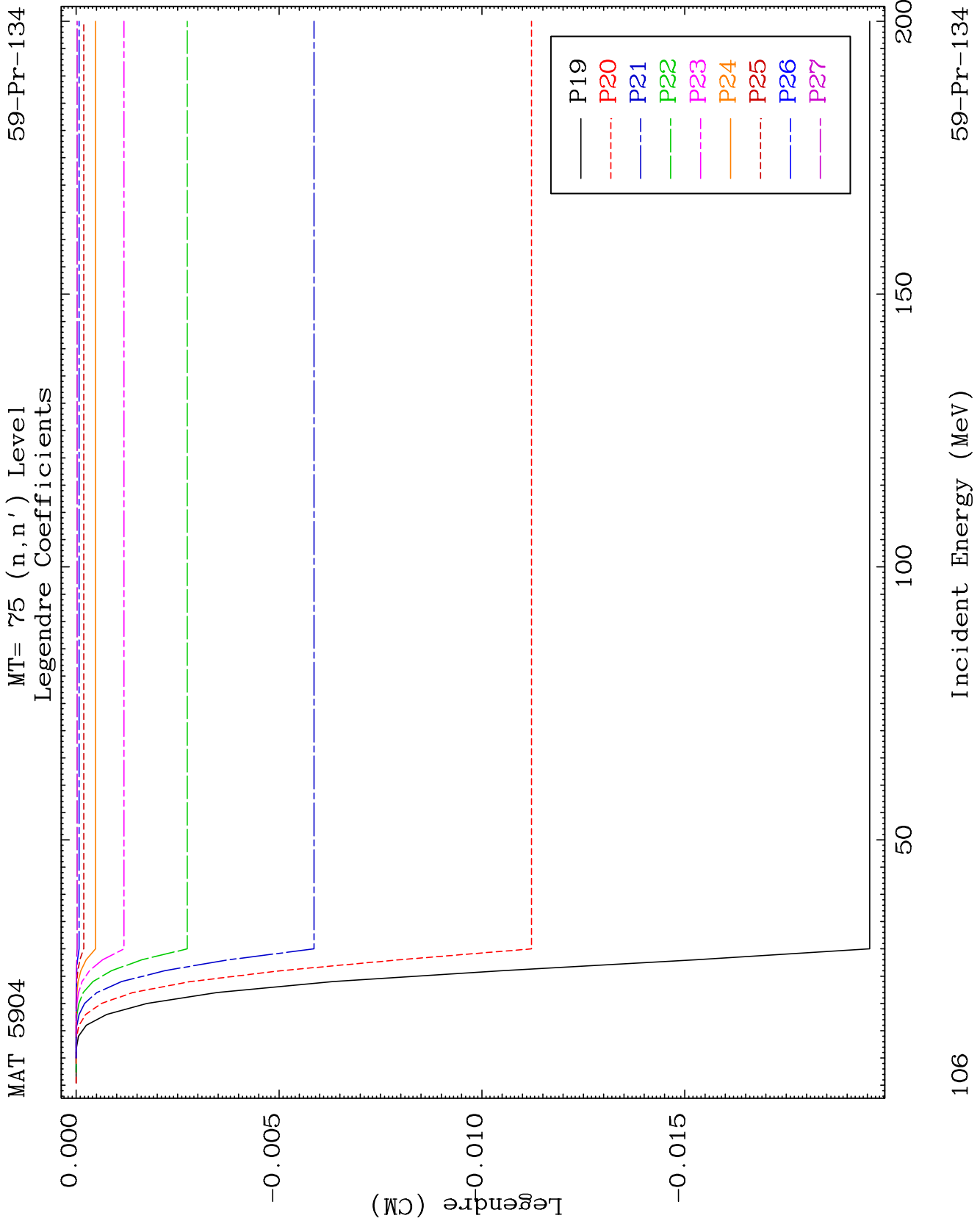
59-Pr-134

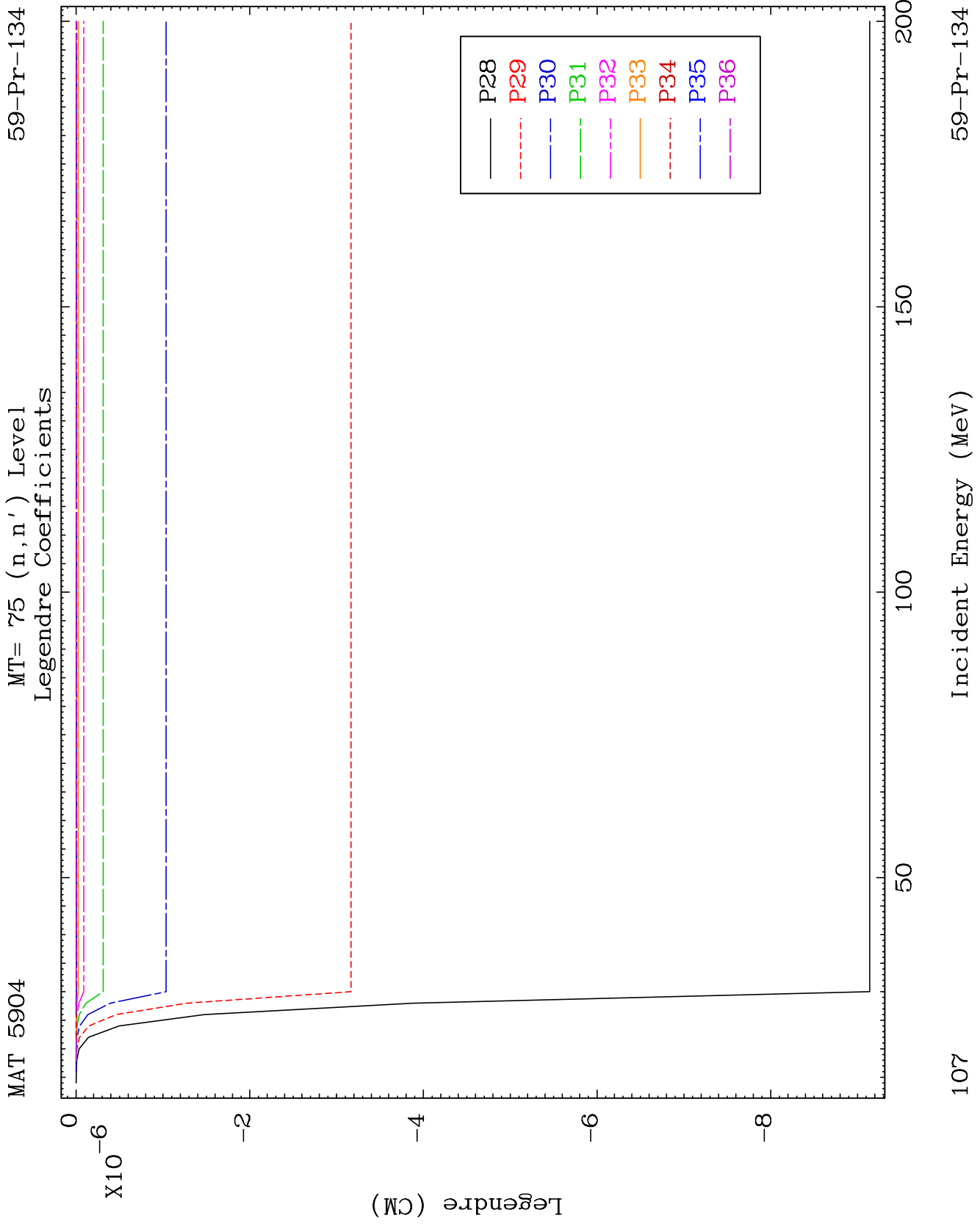


59-Pr-134

Incident Energy (MeV)

105

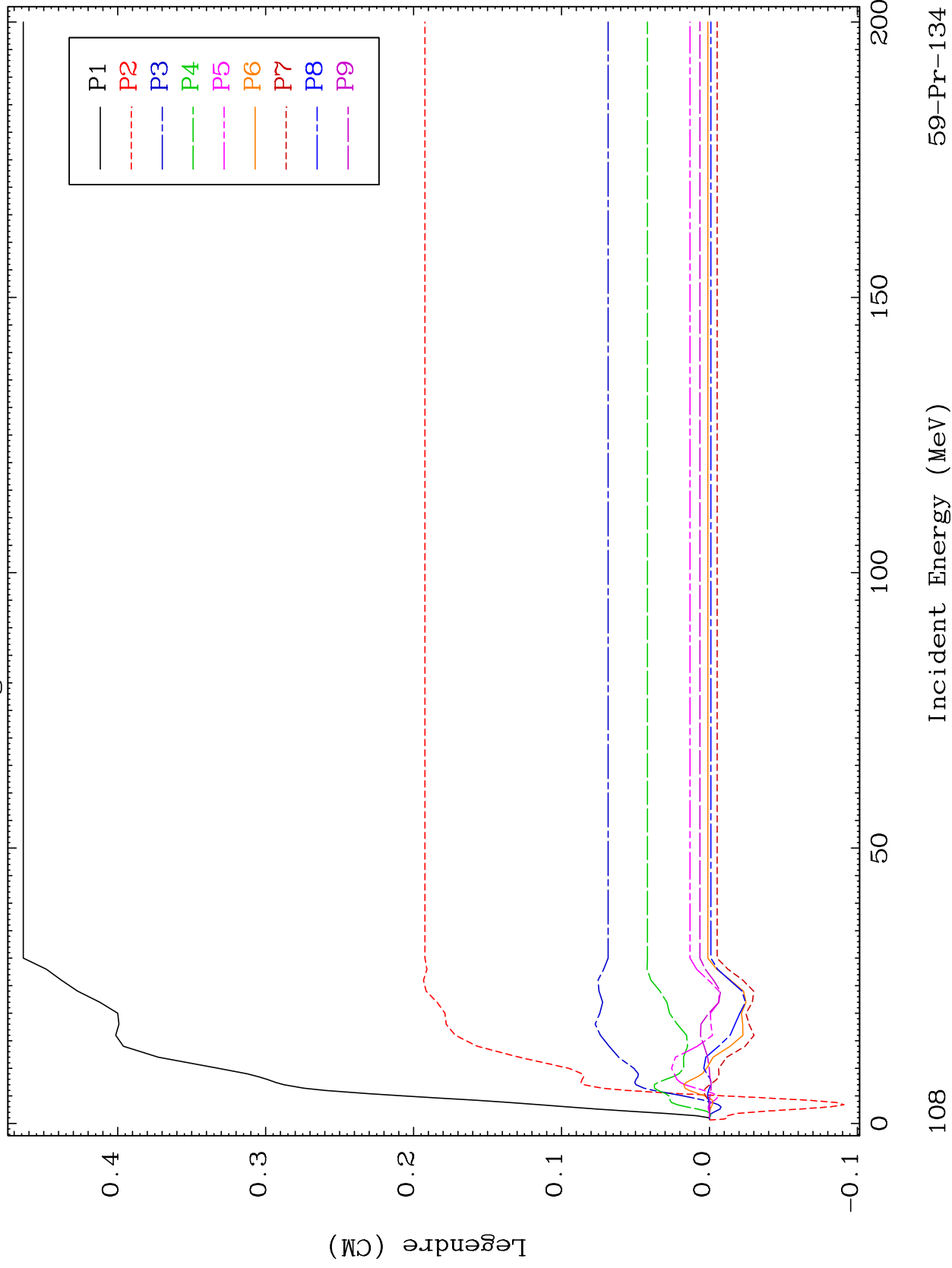




MAT 5904

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

59-Pr-134

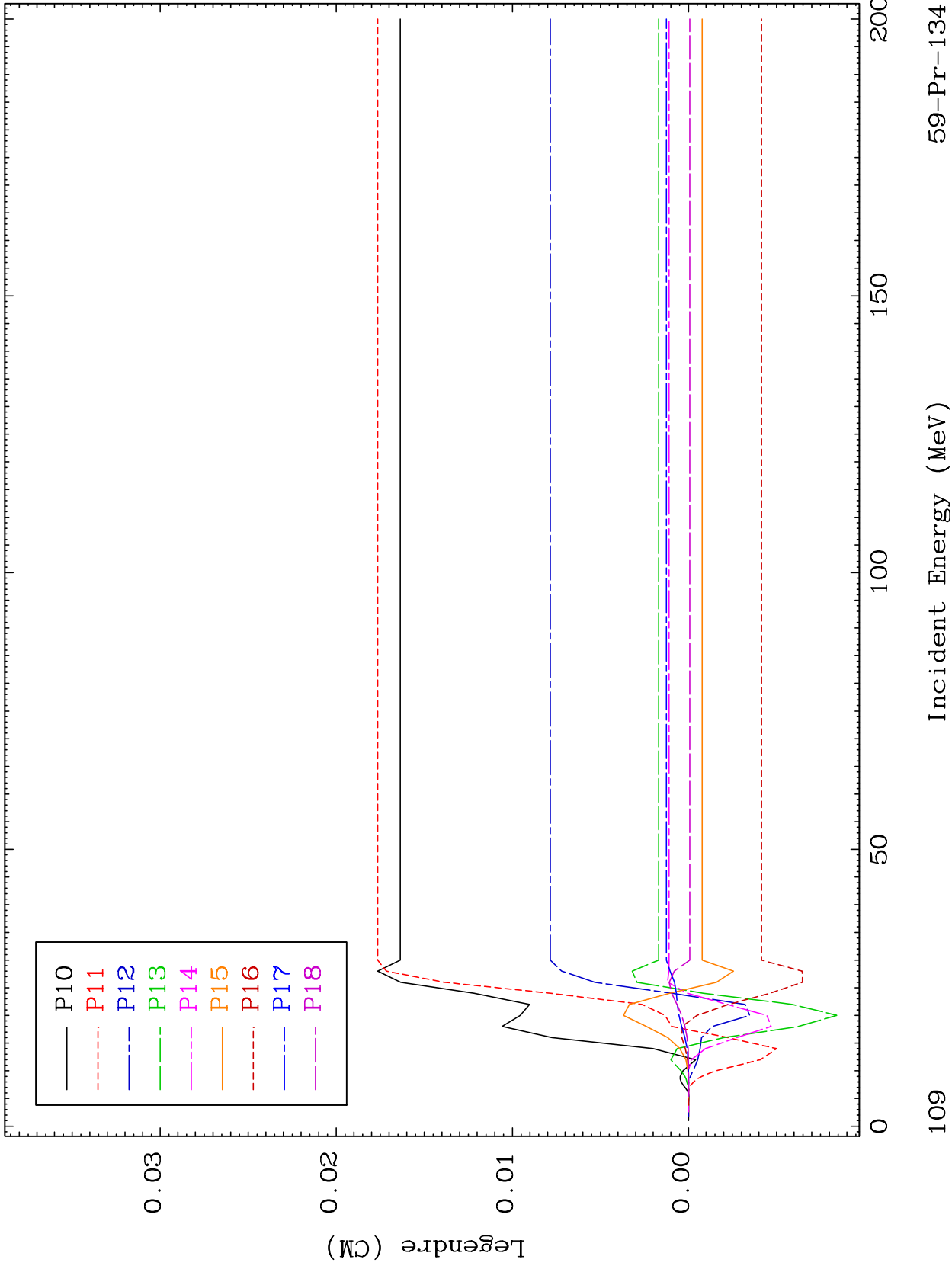


59-Pr-134

MAT 5904

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

59-Pr-134



109

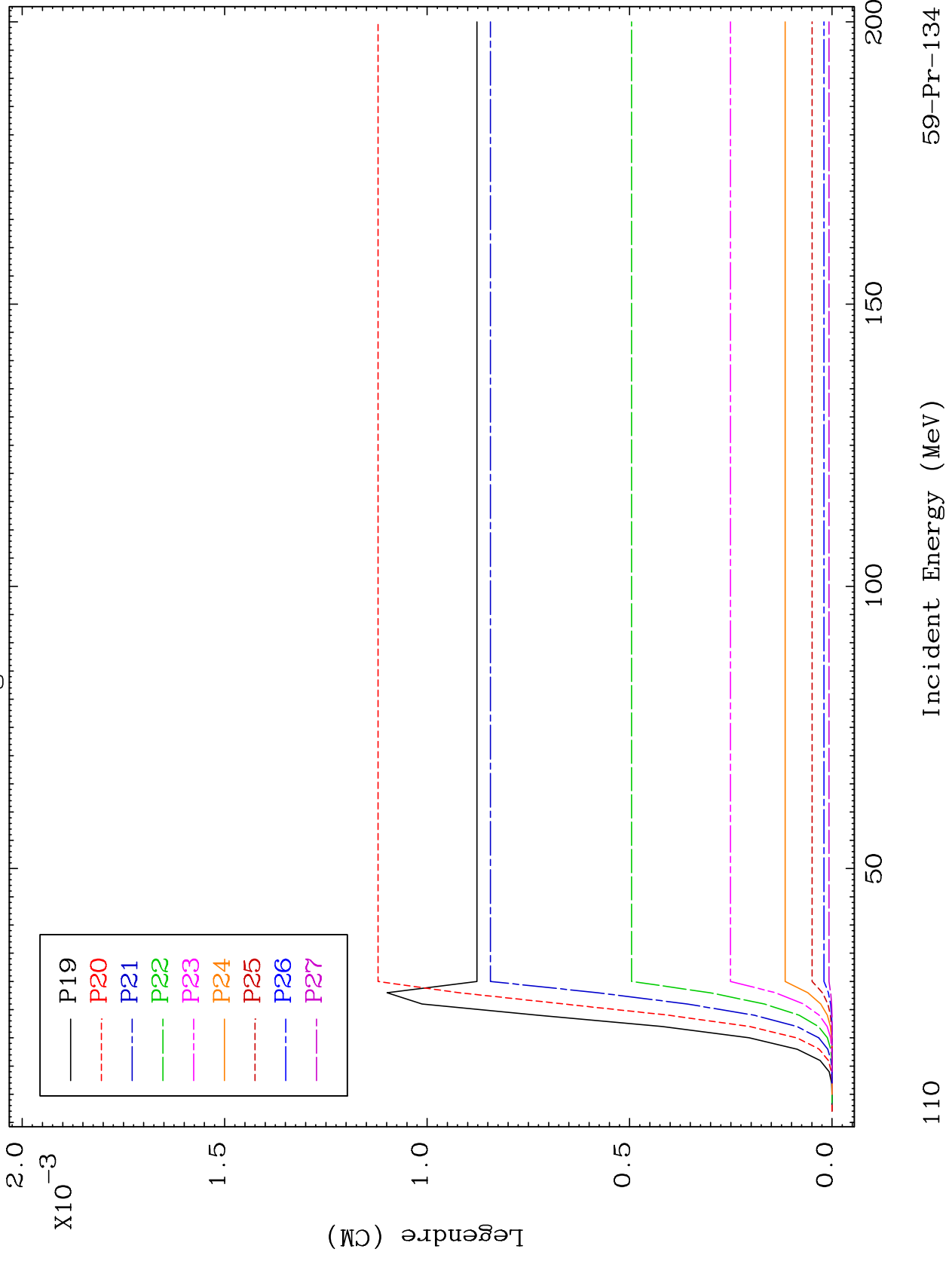
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

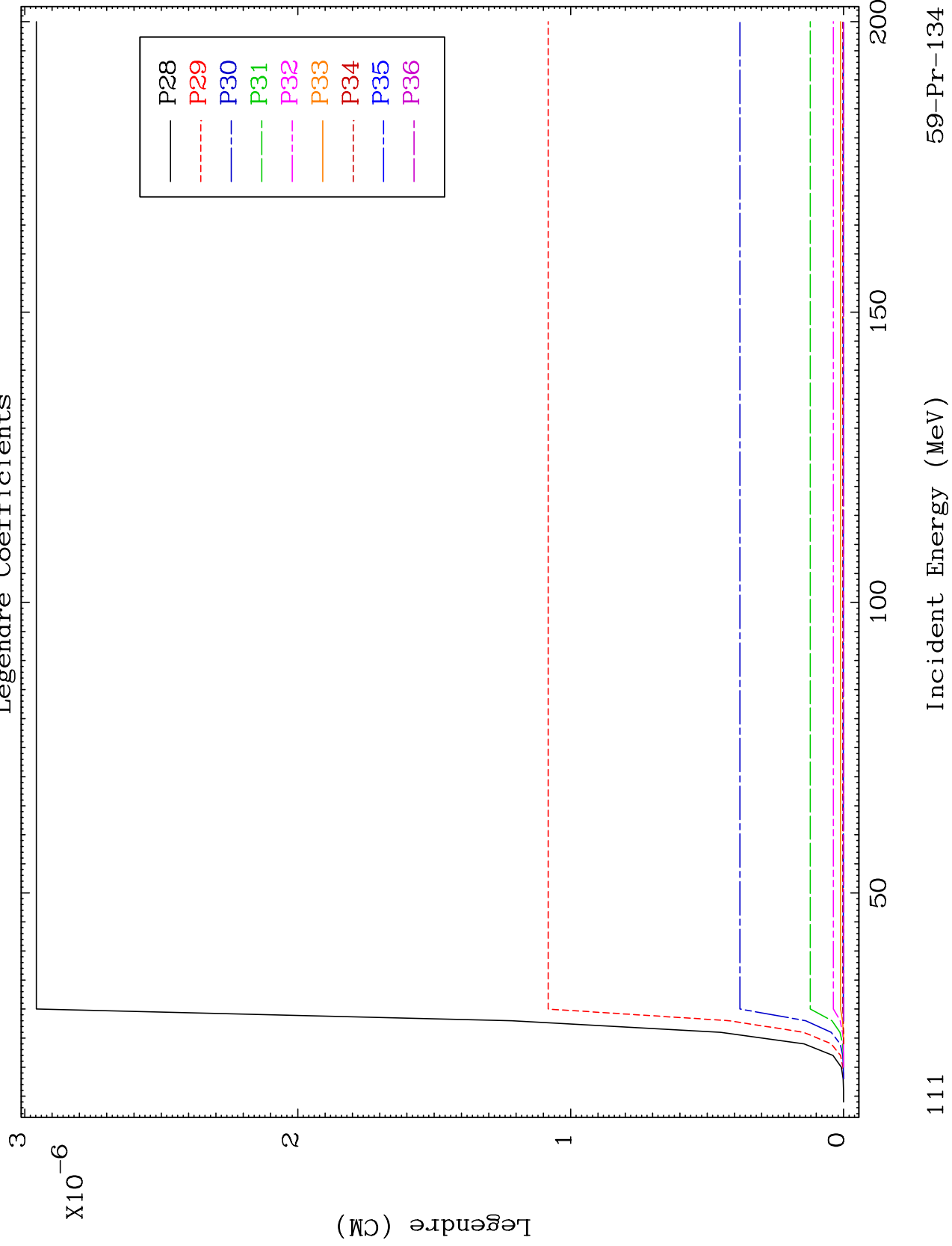
59-Pr-134



MAT 5904

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

59-Pr-134



111

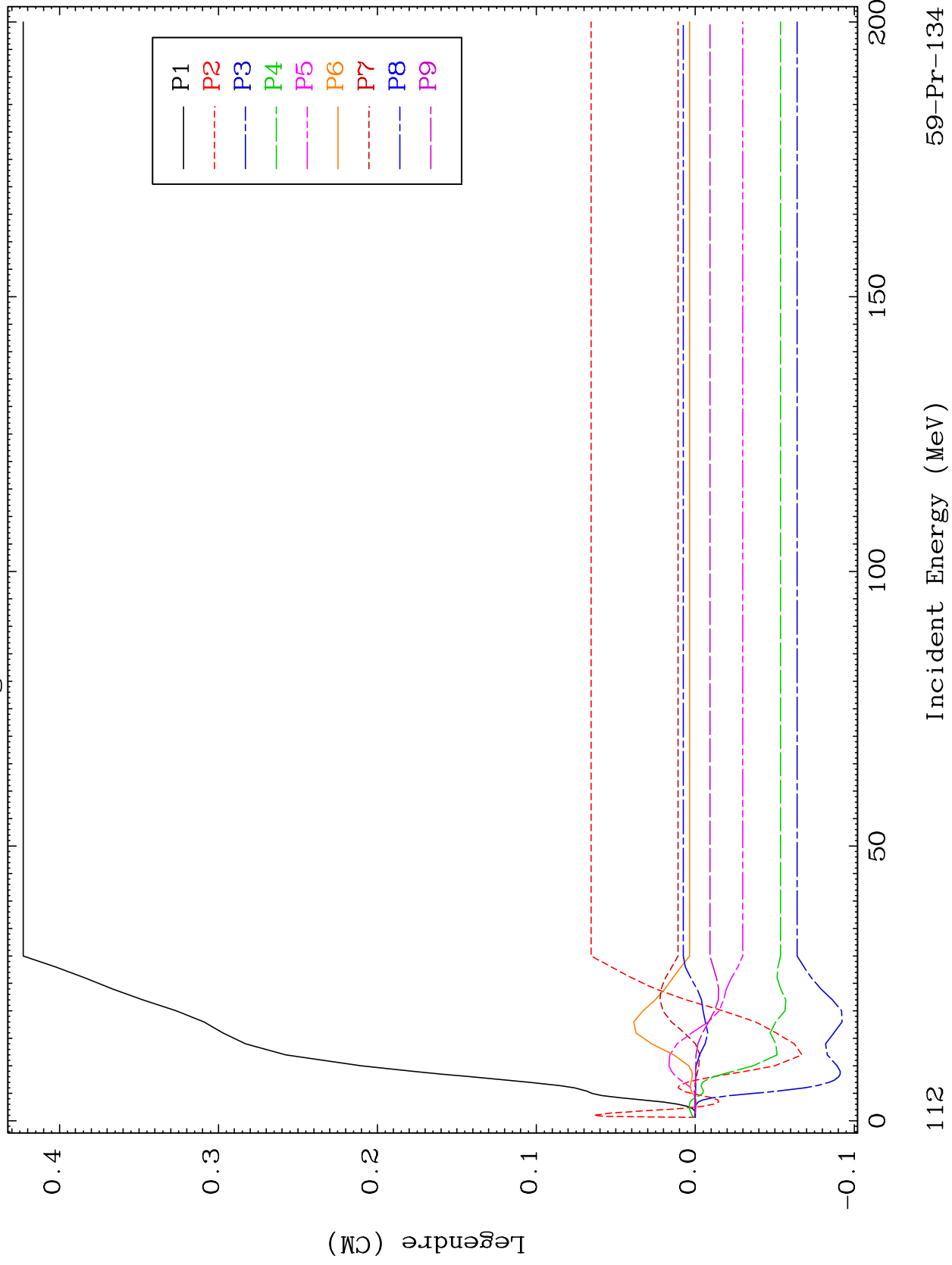
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

59-Pr-134



59-Pr-134

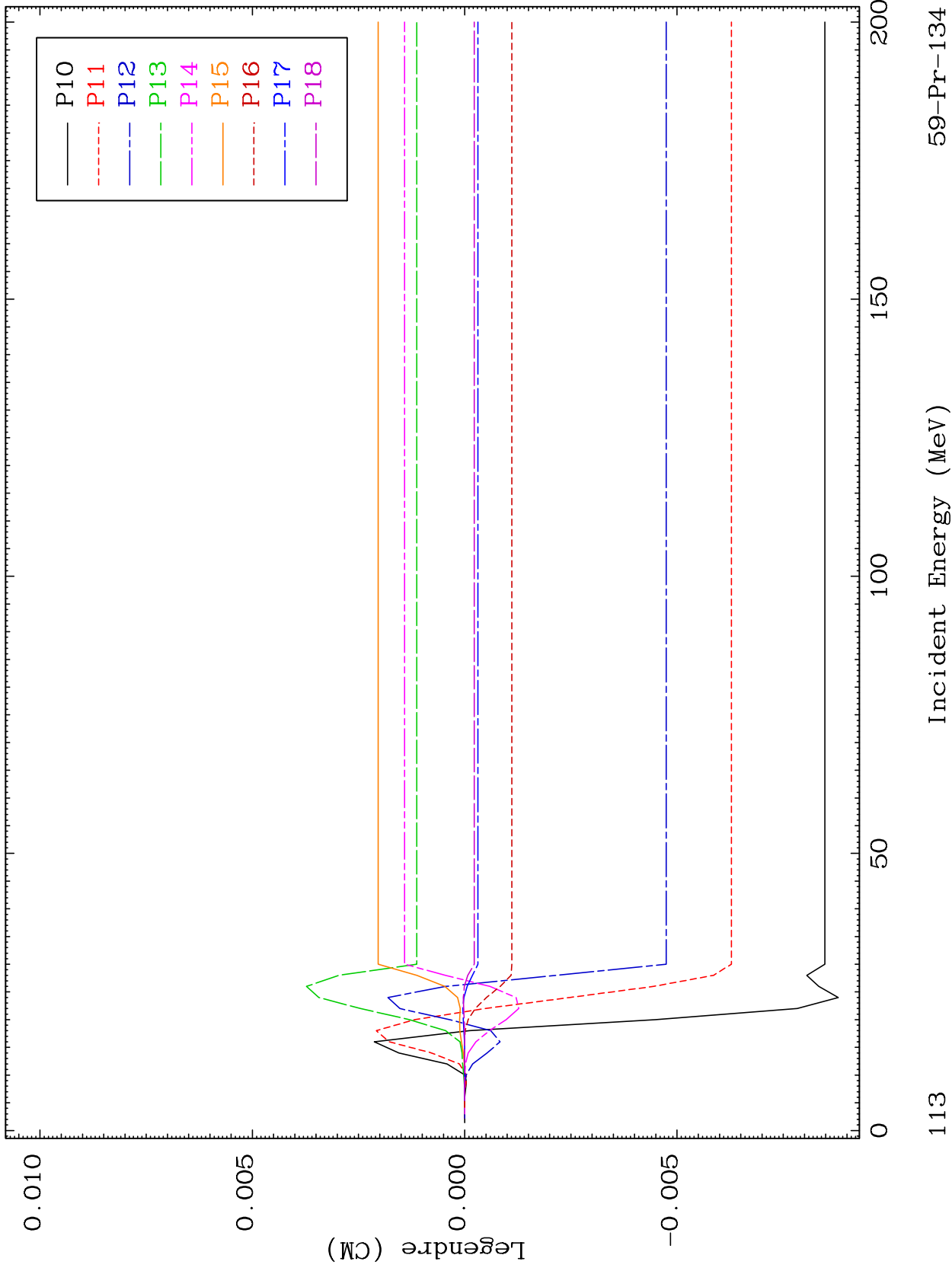
Incident Energy (MeV)

112

MAT 5904

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

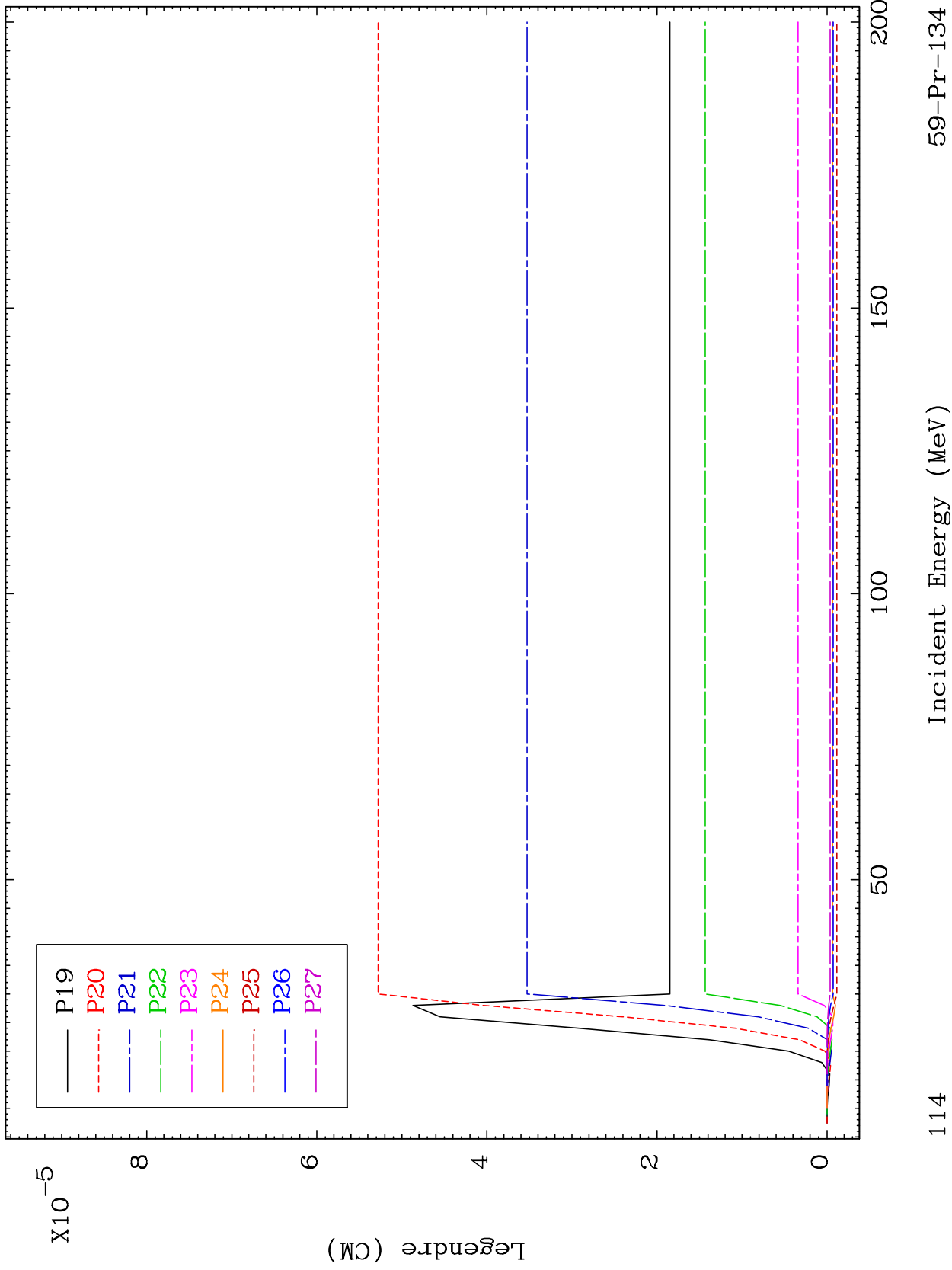
59-Pr-134



113

Incident Energy (MeV)

59-Pr-134

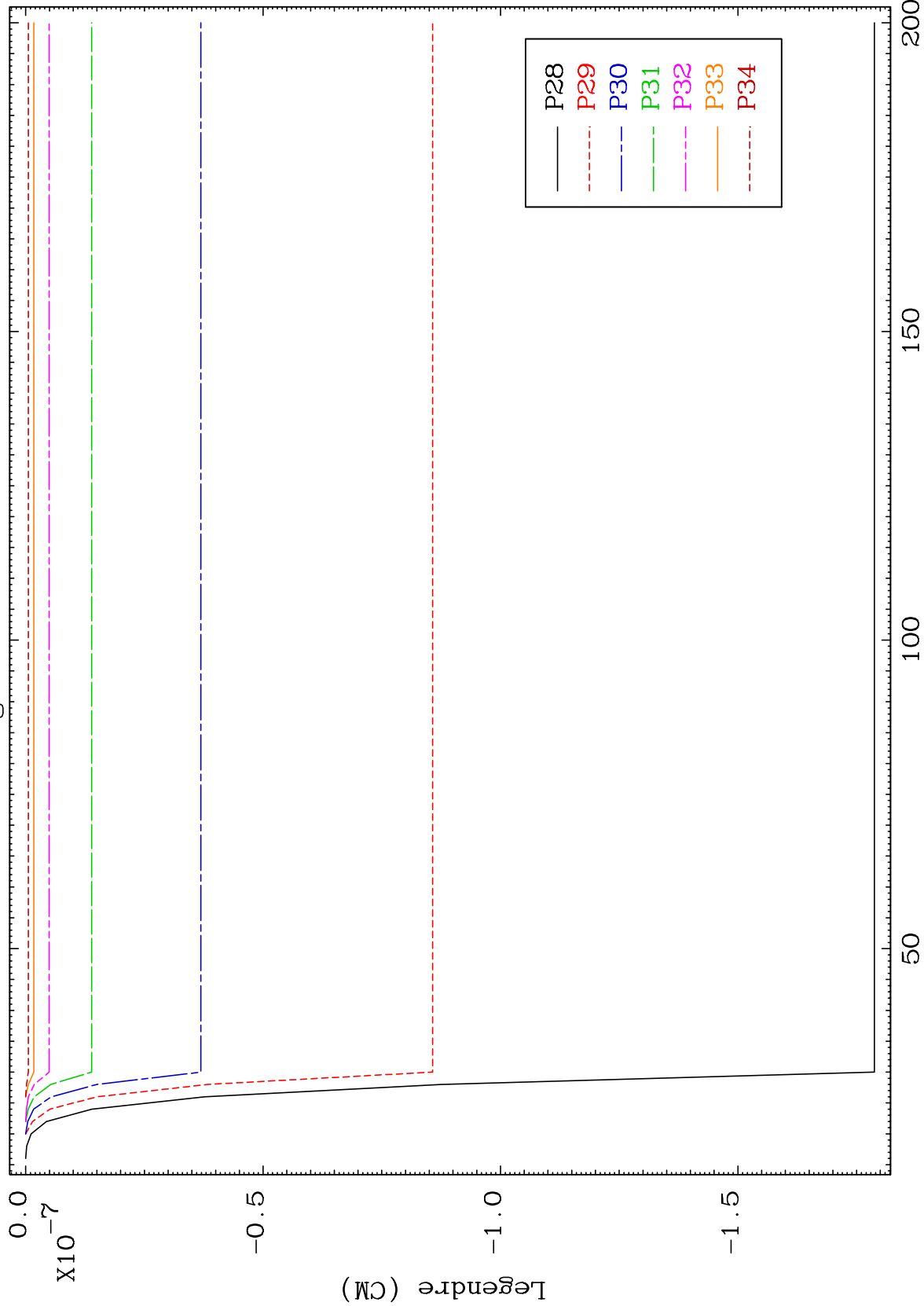


MAT 5904

MT= 77 (n,n') Level

59-Pr-134

Legendre Coefficients



115

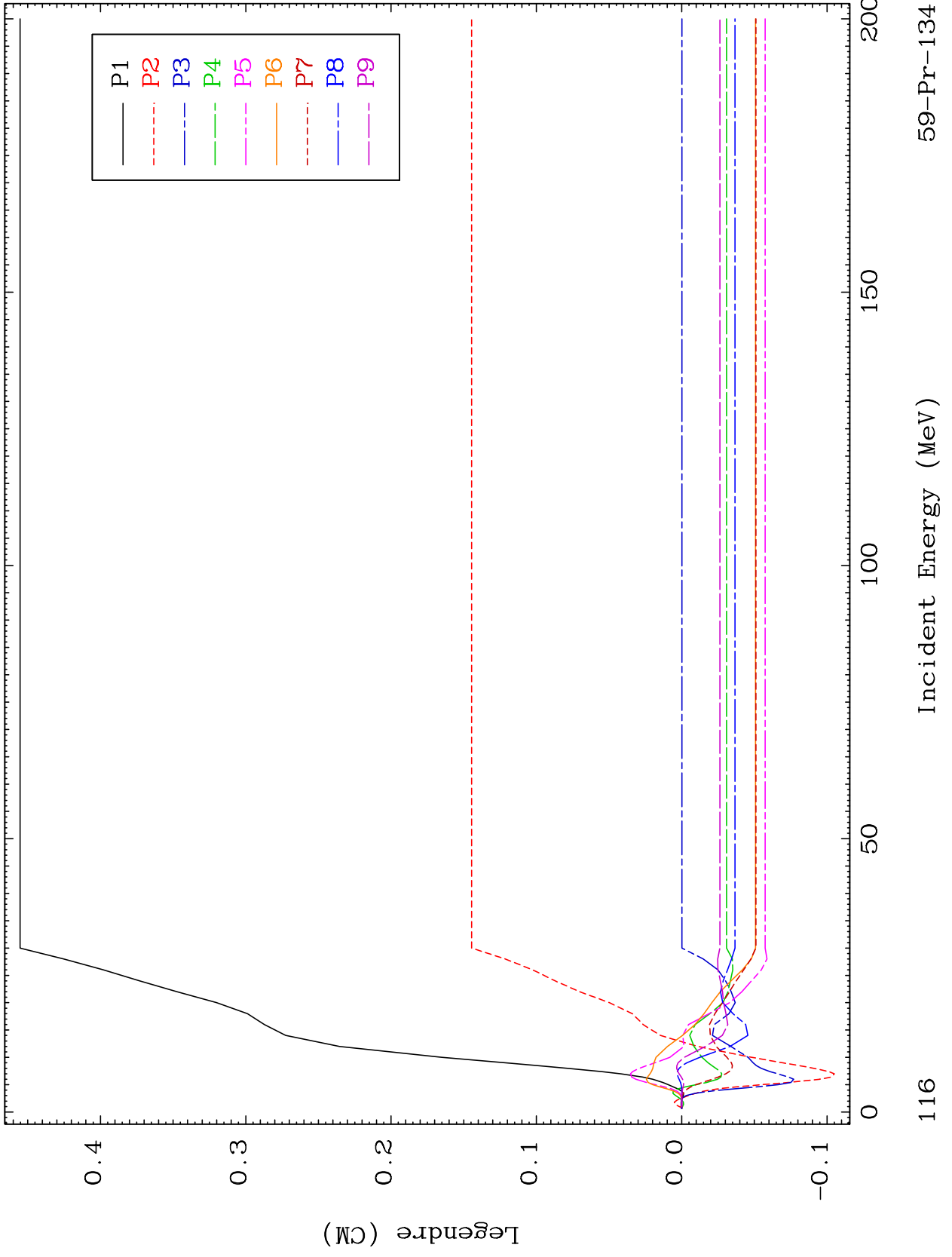
Incident Energy (MeV)

59-Pr-134

MAT 5904

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

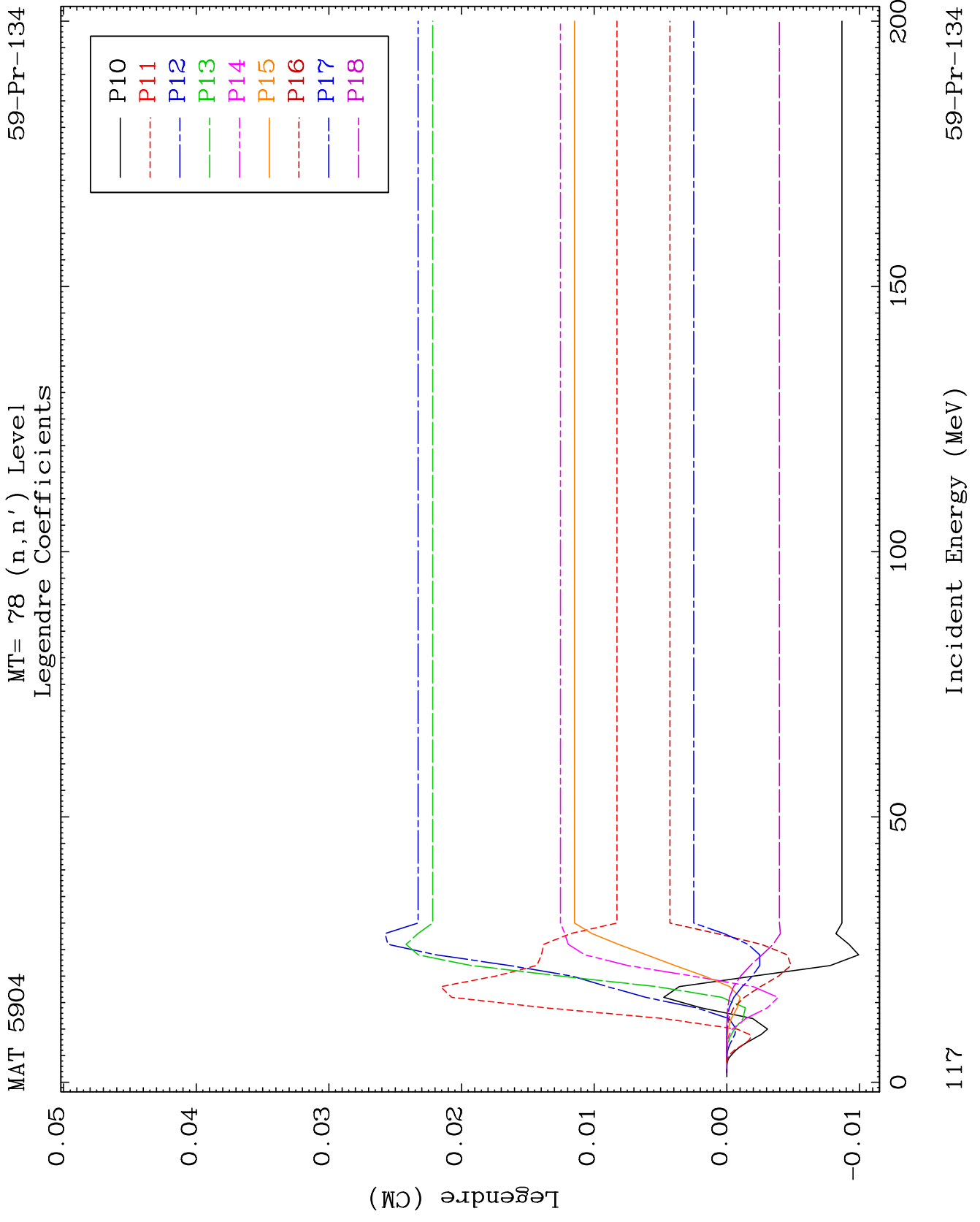
59-Pr-134



59-Pr-134

Incident Energy (MeV)

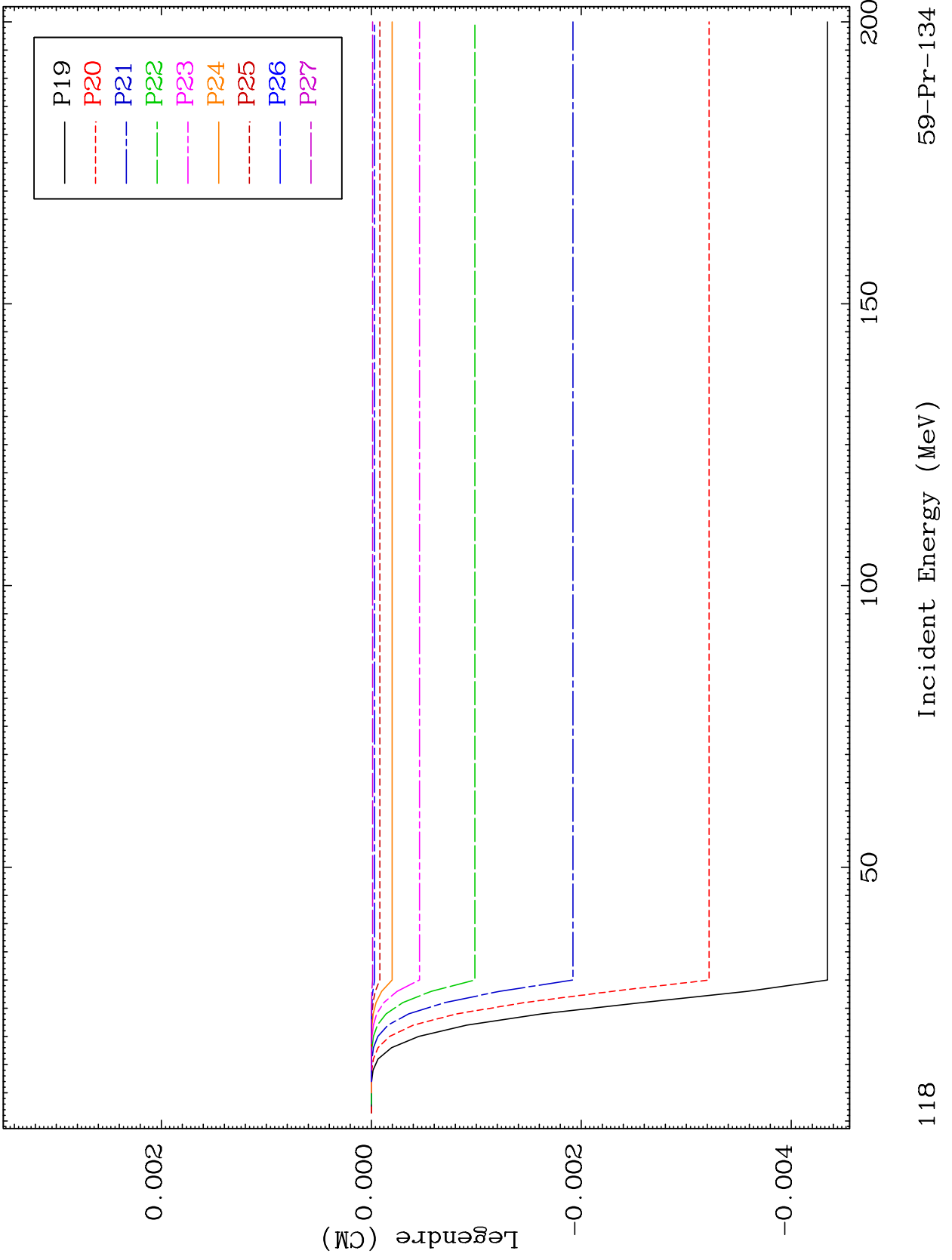
116

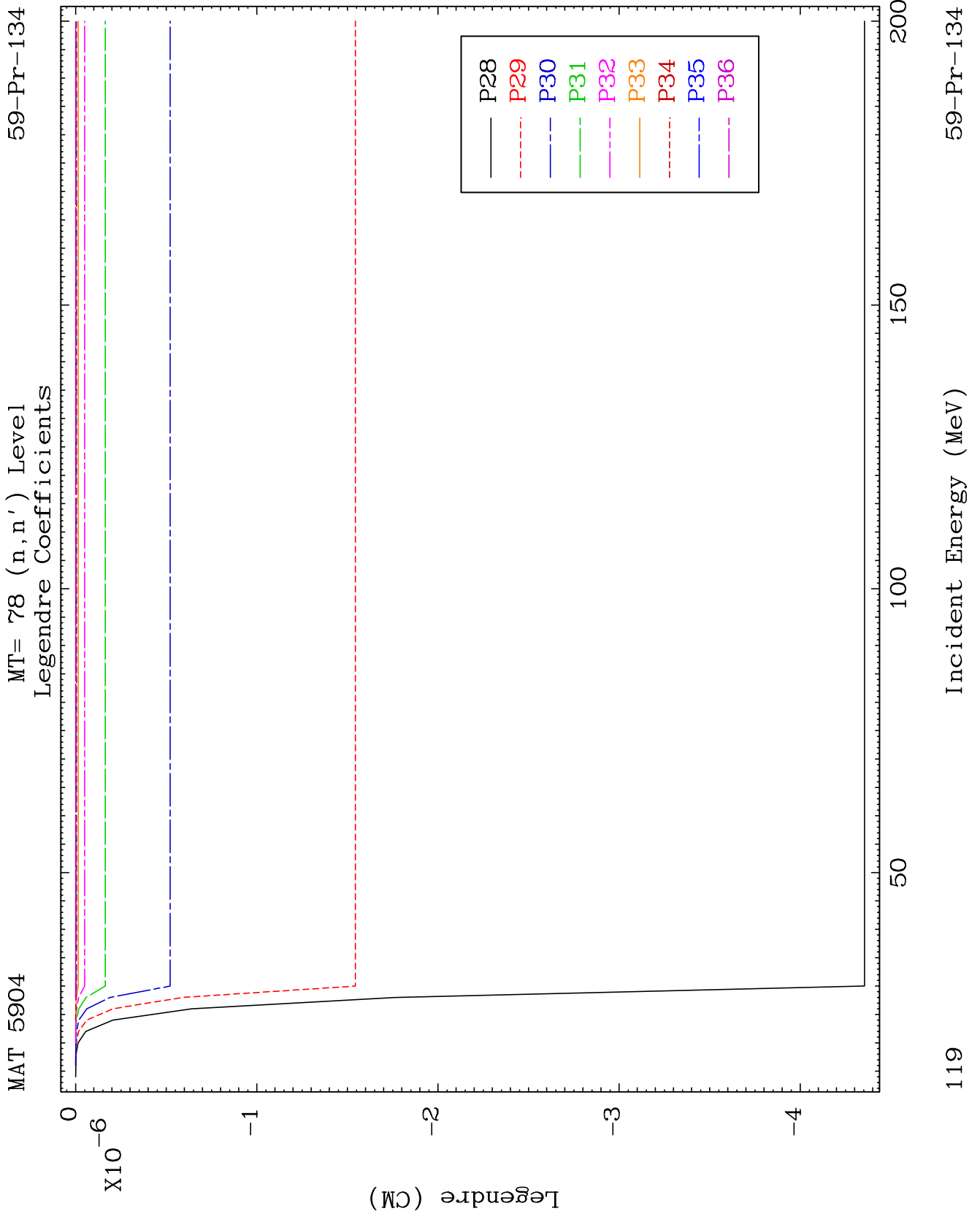


MAT 5904

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

59-Pr-134

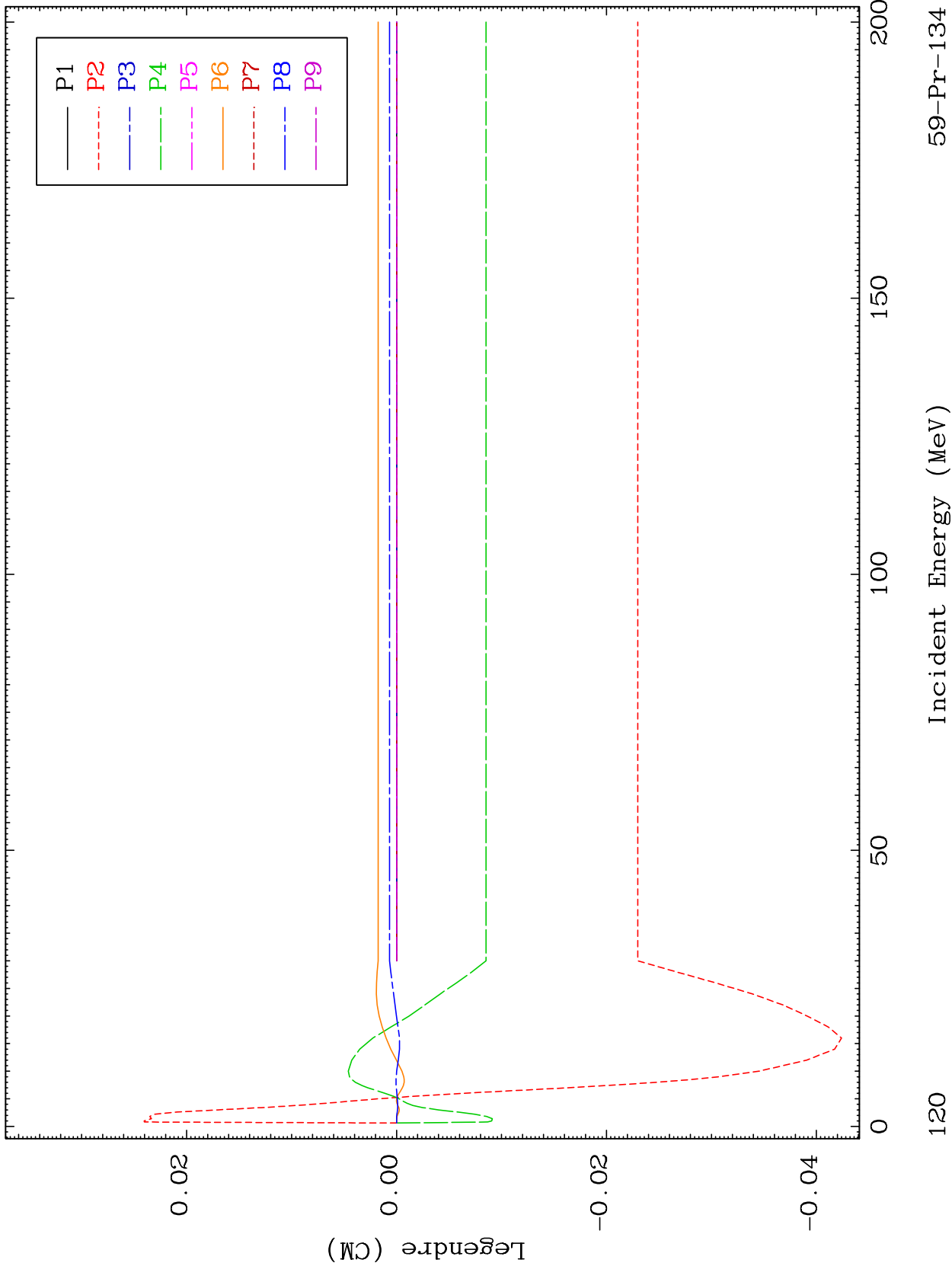




MAT 5904

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

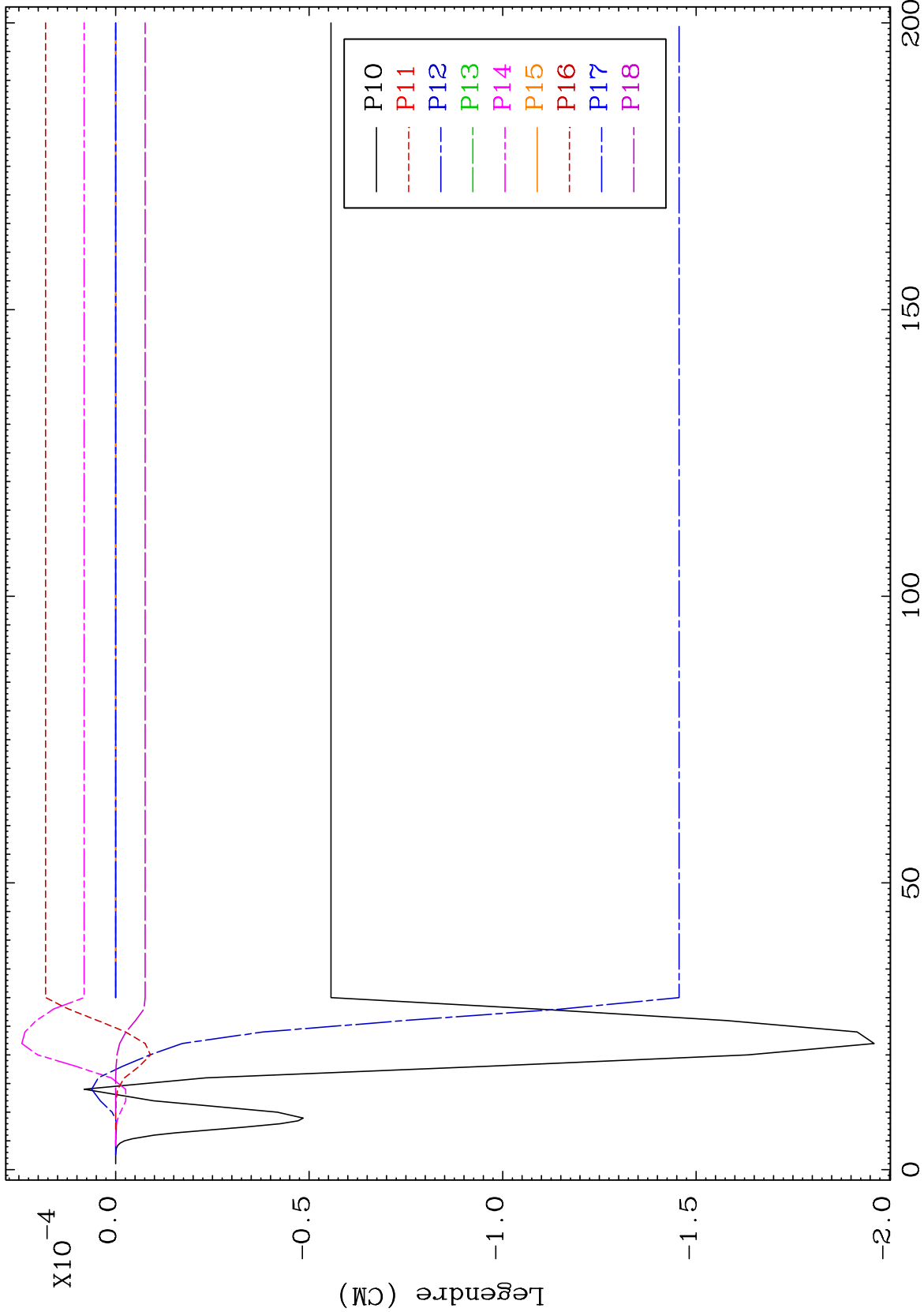
59-Pr-134



MAT 5904

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

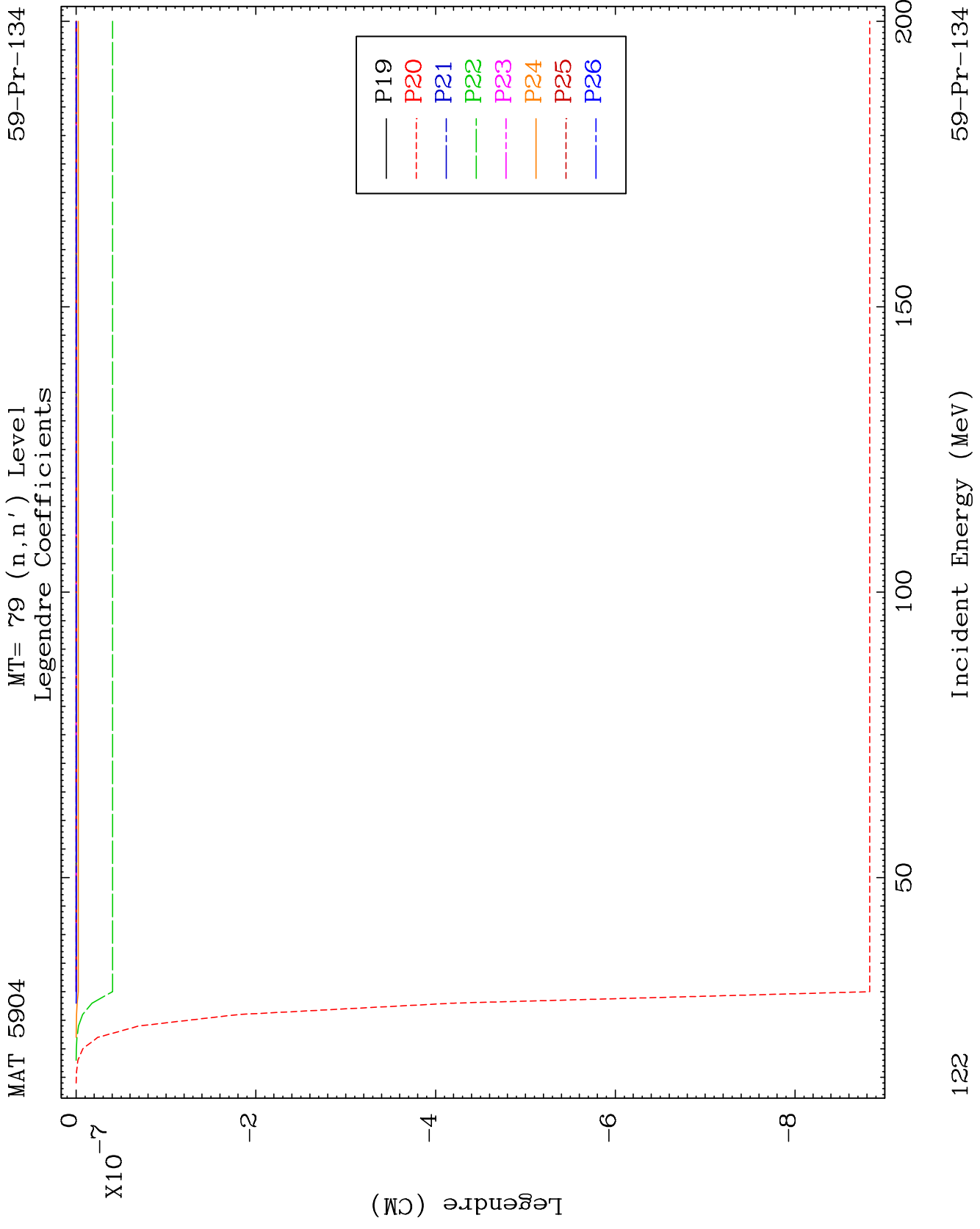
59-Pr-134

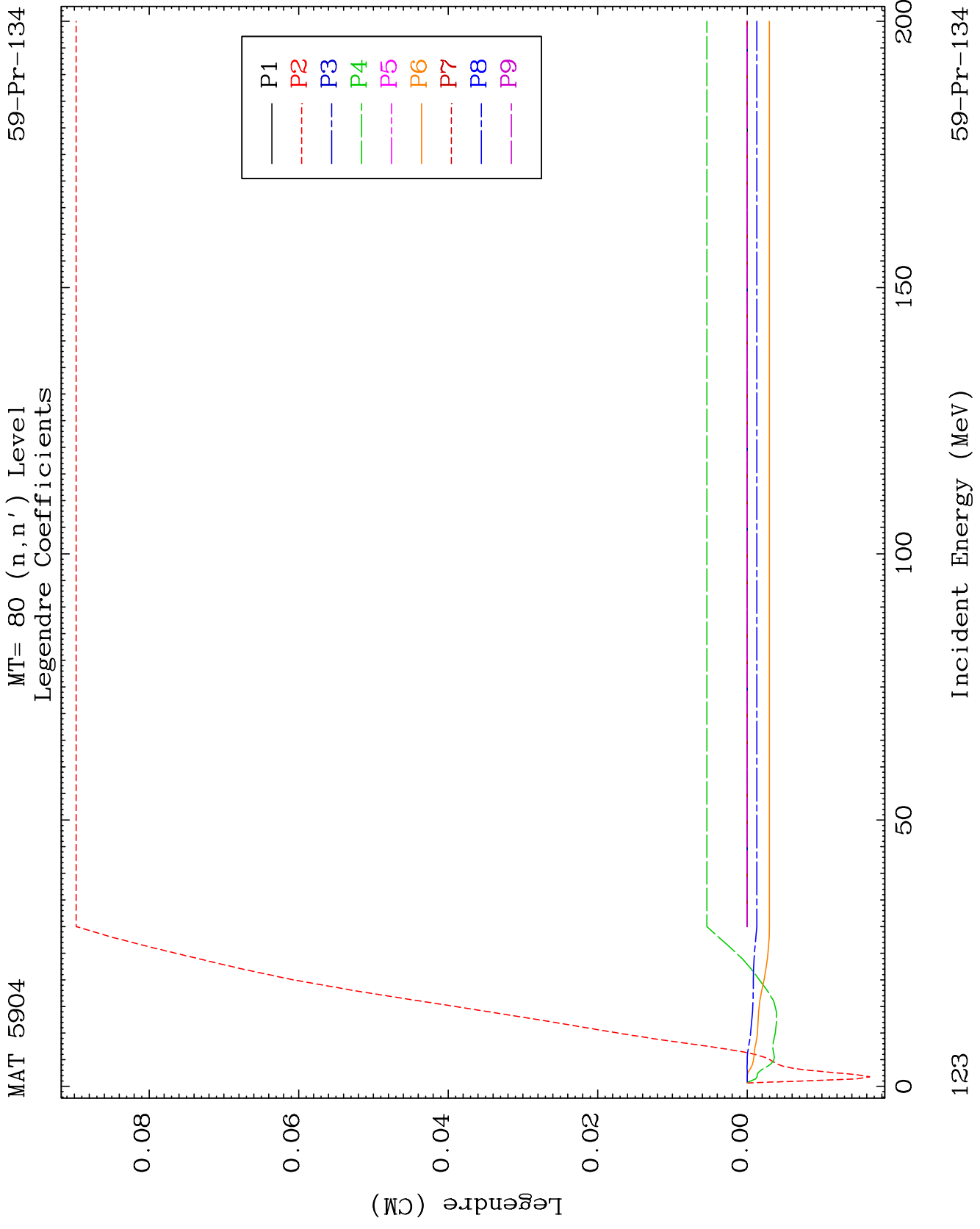


121

Incident Energy (MeV)

59-Pr-134

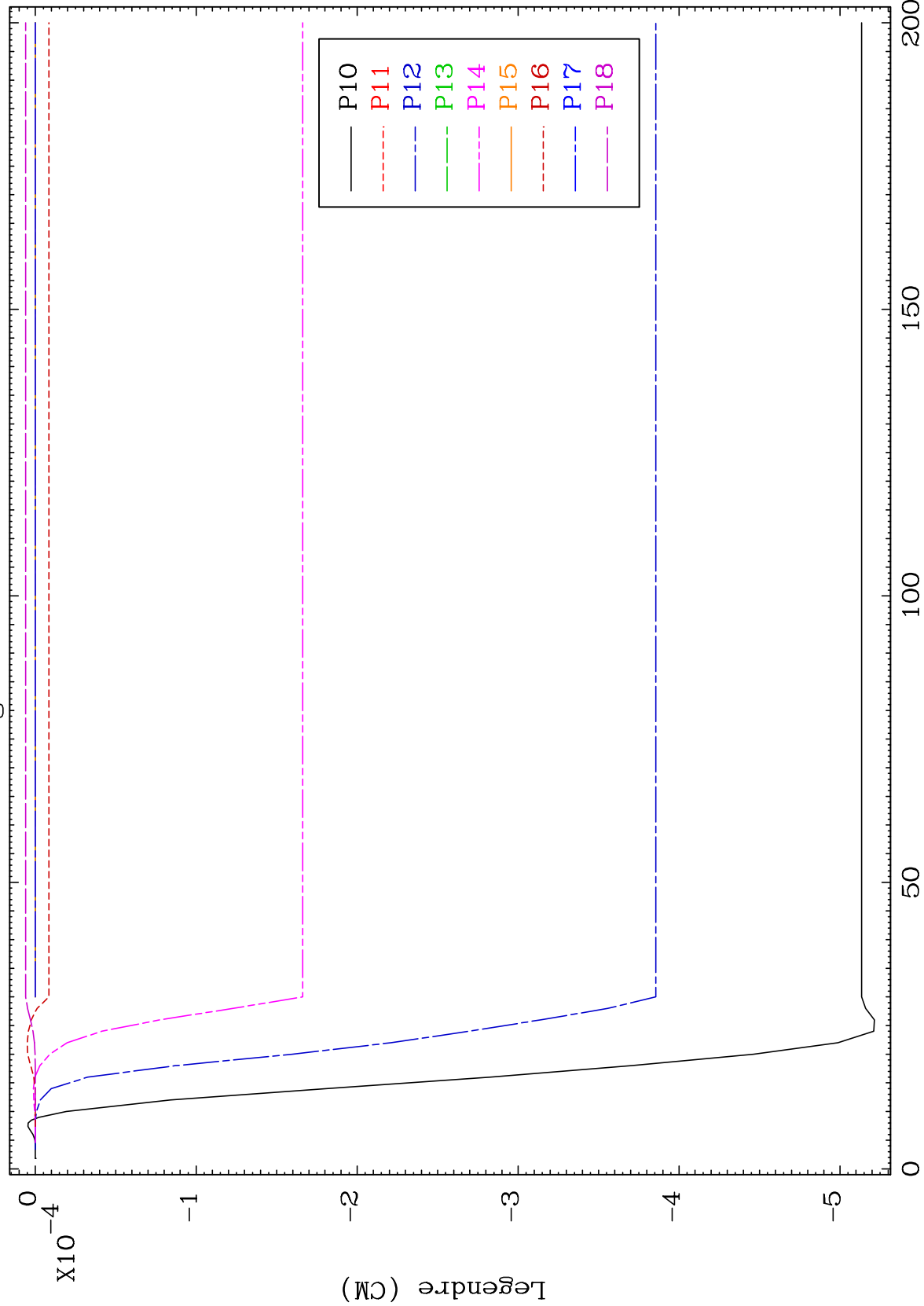




MAT 5904

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

59-Pr-134



124

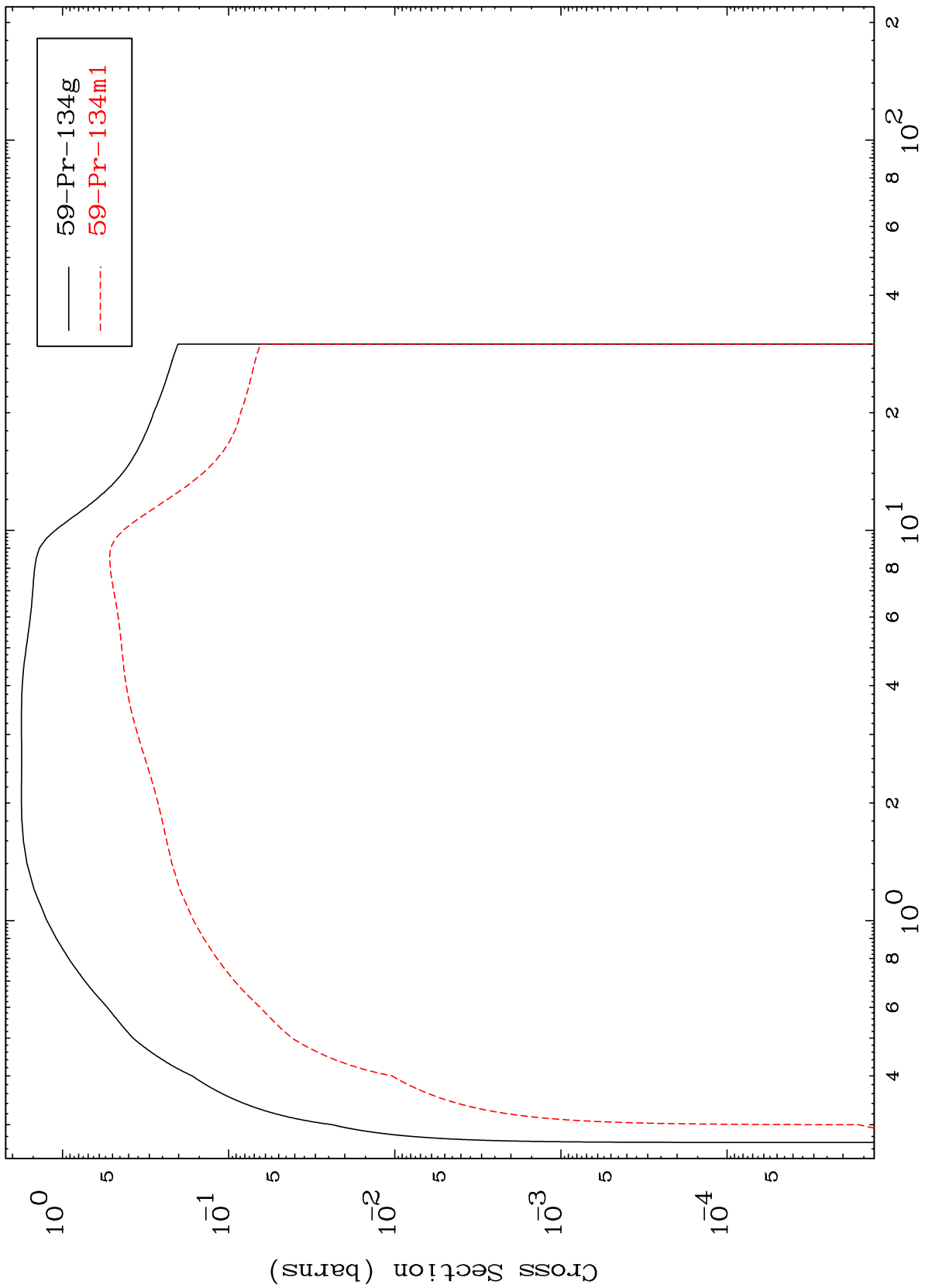
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

Inelastic
Radionuclide Production Cross Section



59-Pr-134g
59-Pr-134m1

126

59-Pr-134

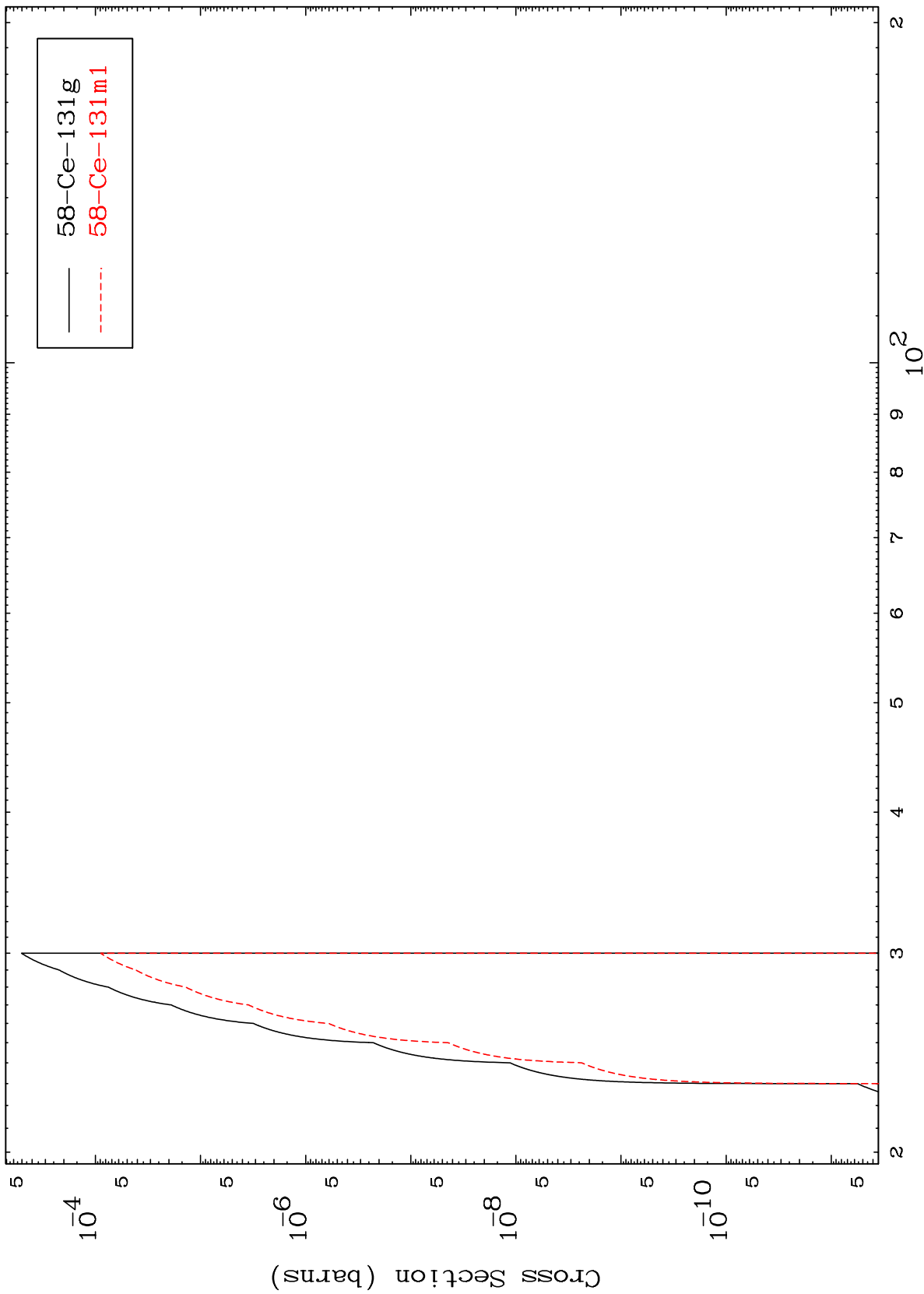
Incident Energy (MeV)

MAT 5904

(n,2n) d

59-Pr-134

Radionuclide Production Cross Section



127

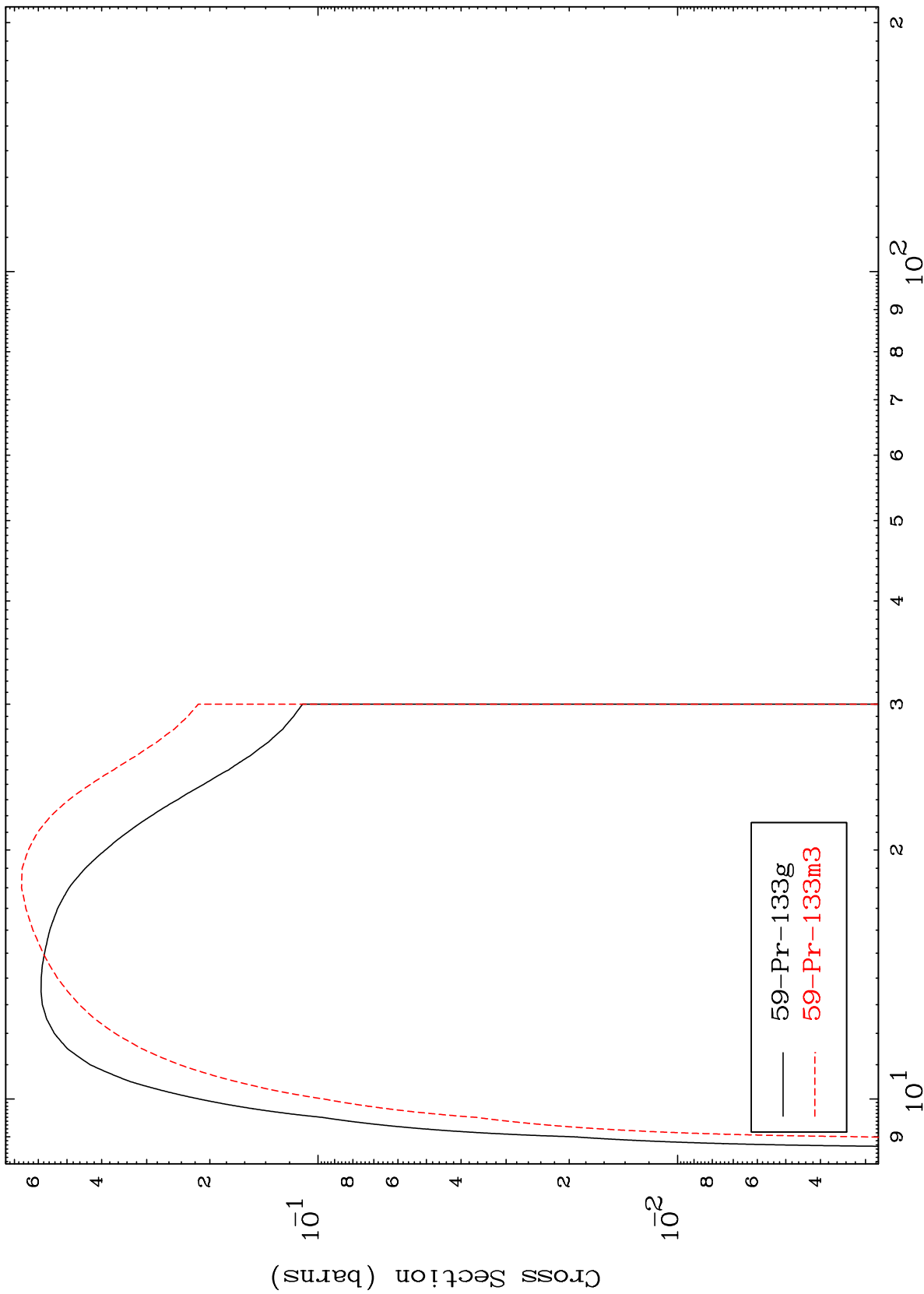
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,2n)
Radionuclide Production Cross Section



— 59-Pr-133g
- - - 59-Pr-133m3

128

Incident Energy (MeV)

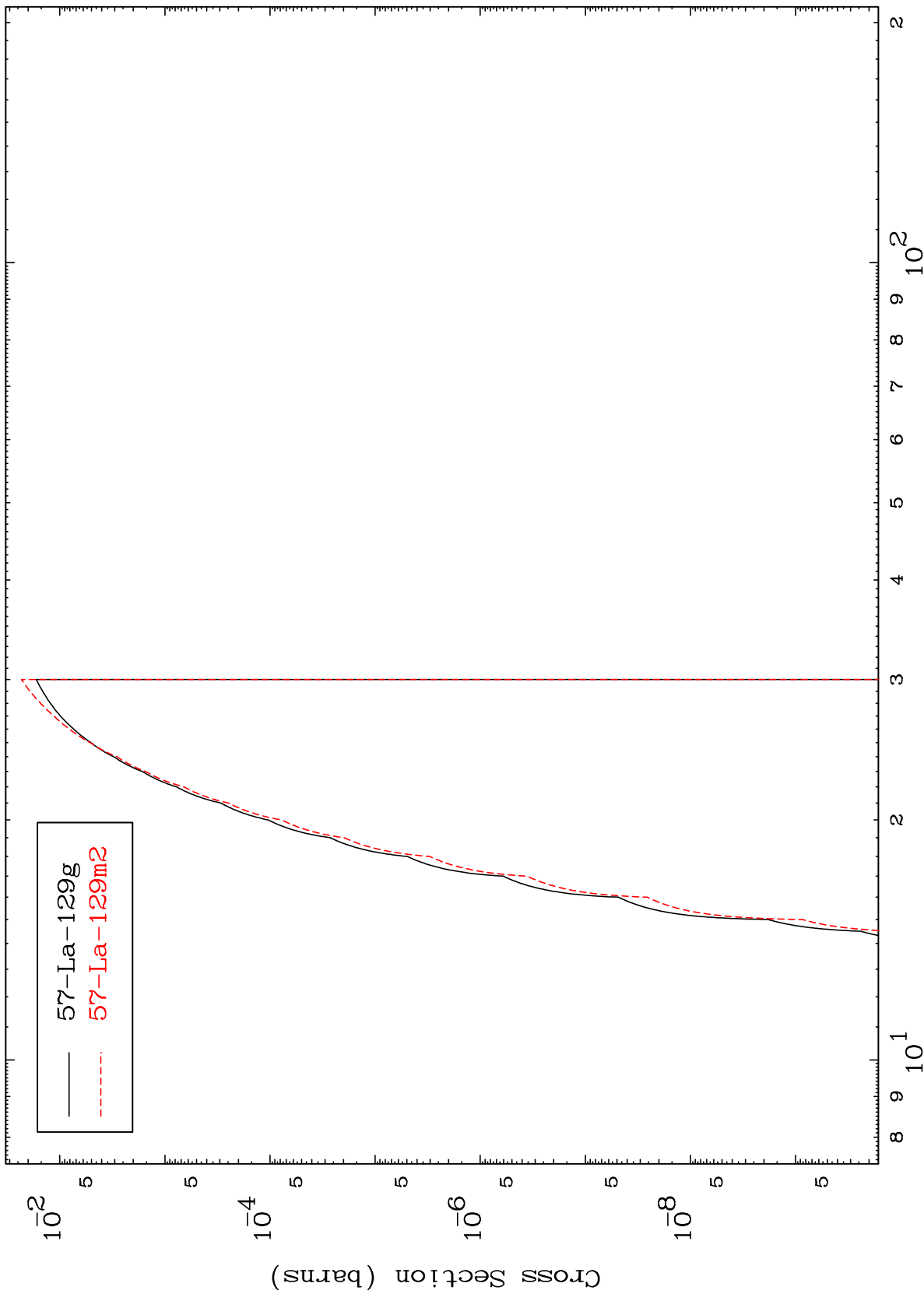
59-Pr-134

MAT 5904

(n,2n) α

59-Pr-134

Radionuclide Production Cross Section



129

Incident Energy (MeV)

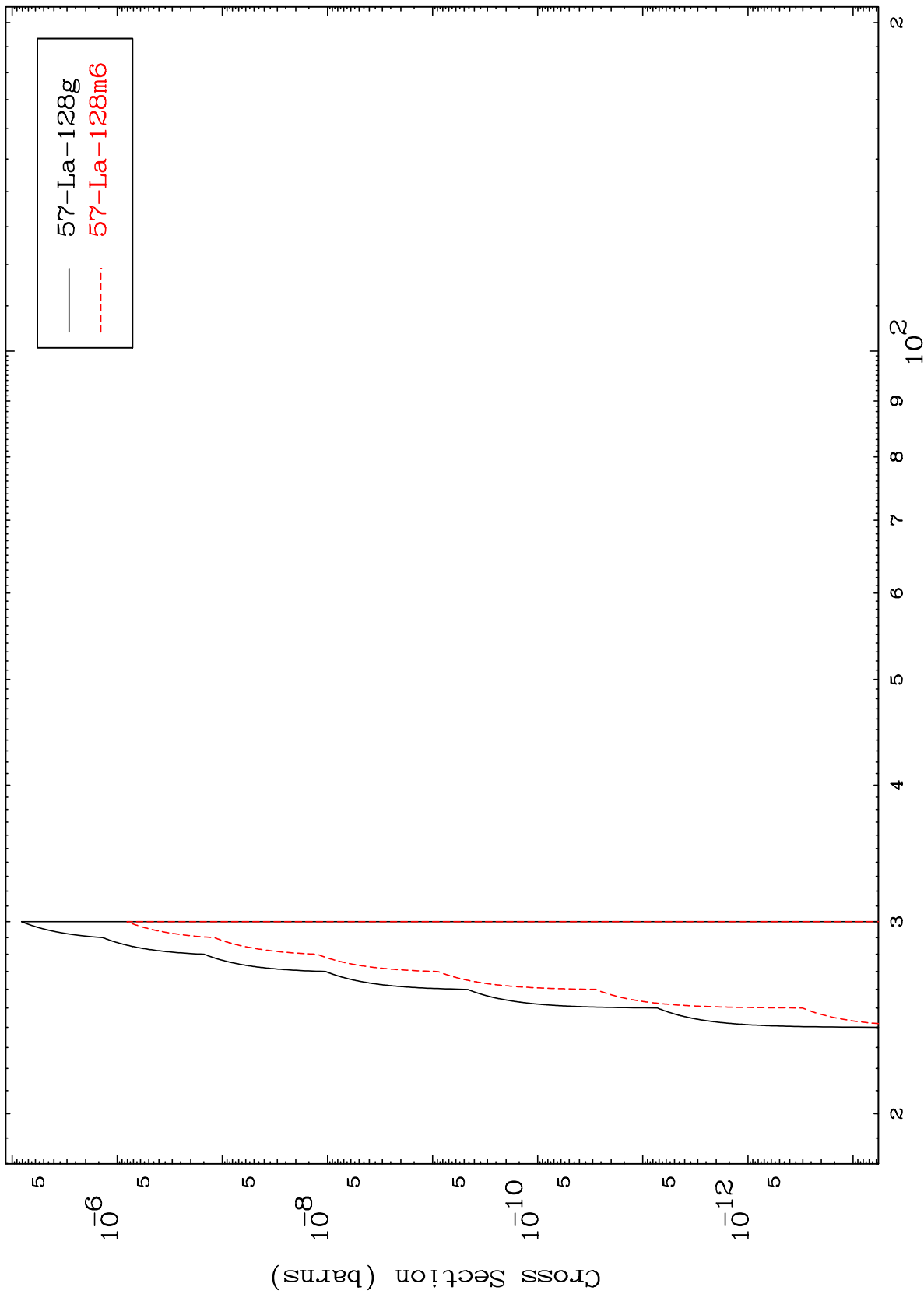
59-Pr-134

MAT 5904

(n,3n) α

59-Pr-134

Radionuclide Production Cross Section



130

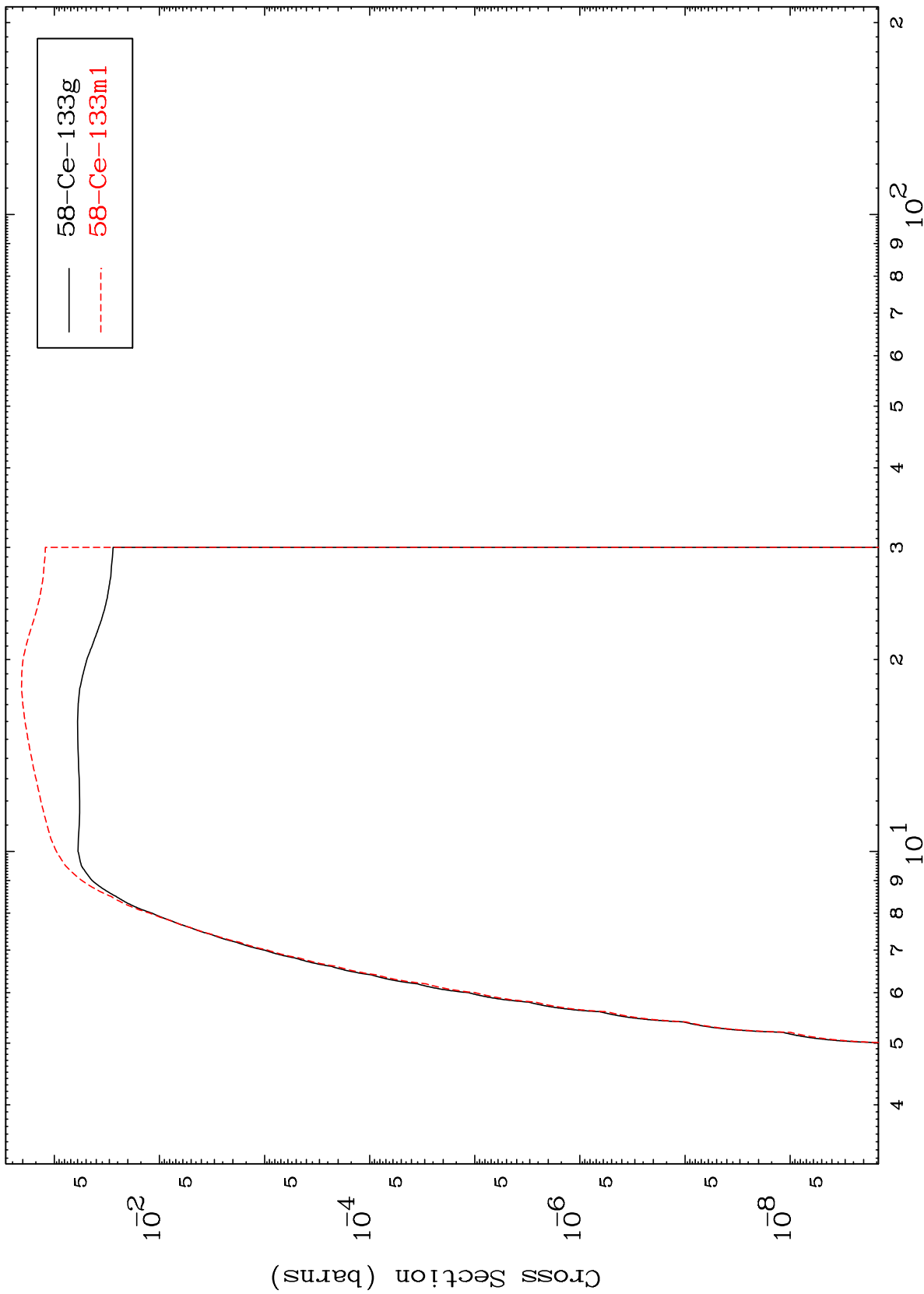
Incident Energy (MeV)

59-Pr-134

MAT 5904

59-Pr-134

(n,n') p
Radionuclide Production Cross Section

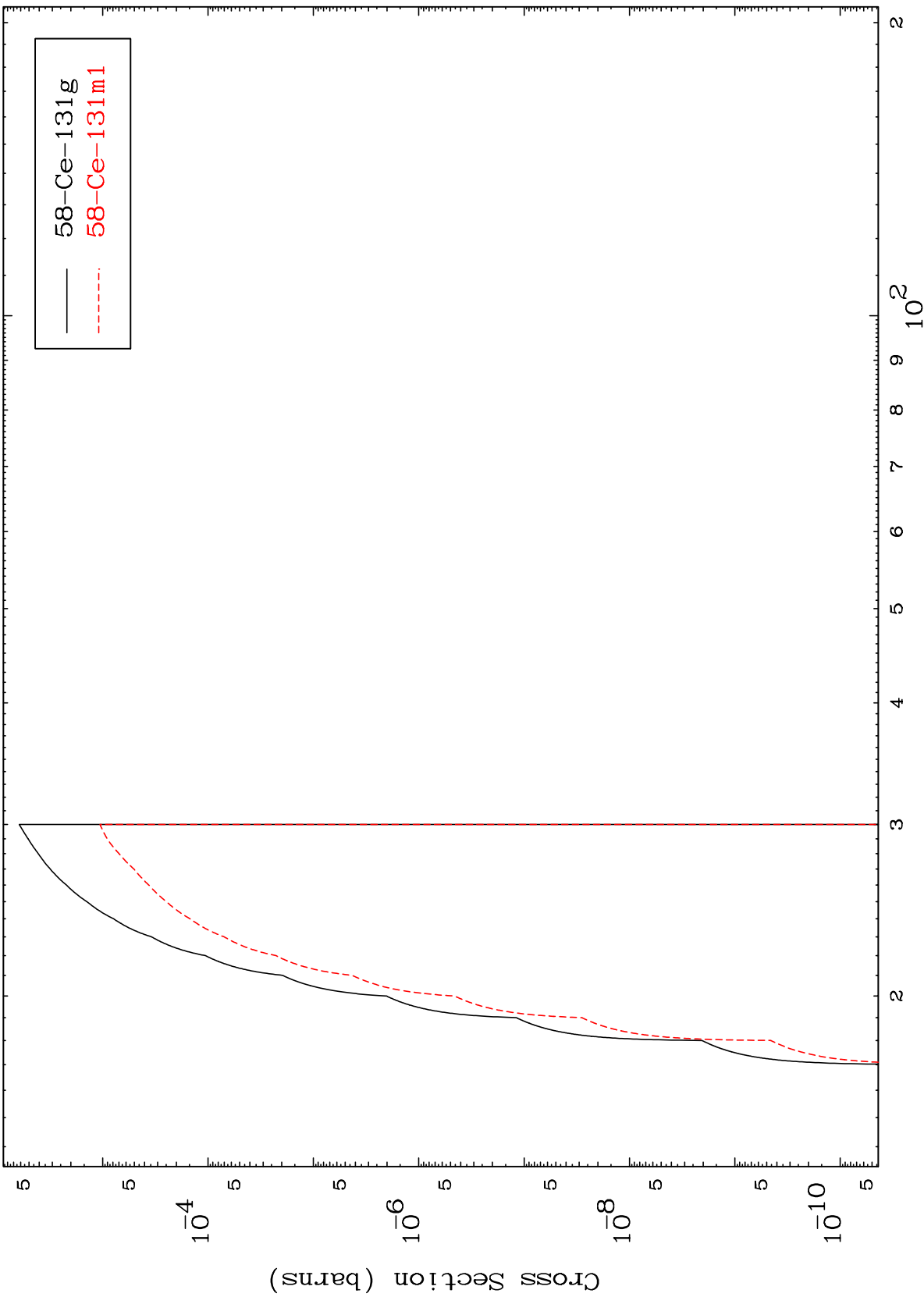


131

Incident Energy (MeV)

59-Pr-134

Radionuclide Production Cross Section

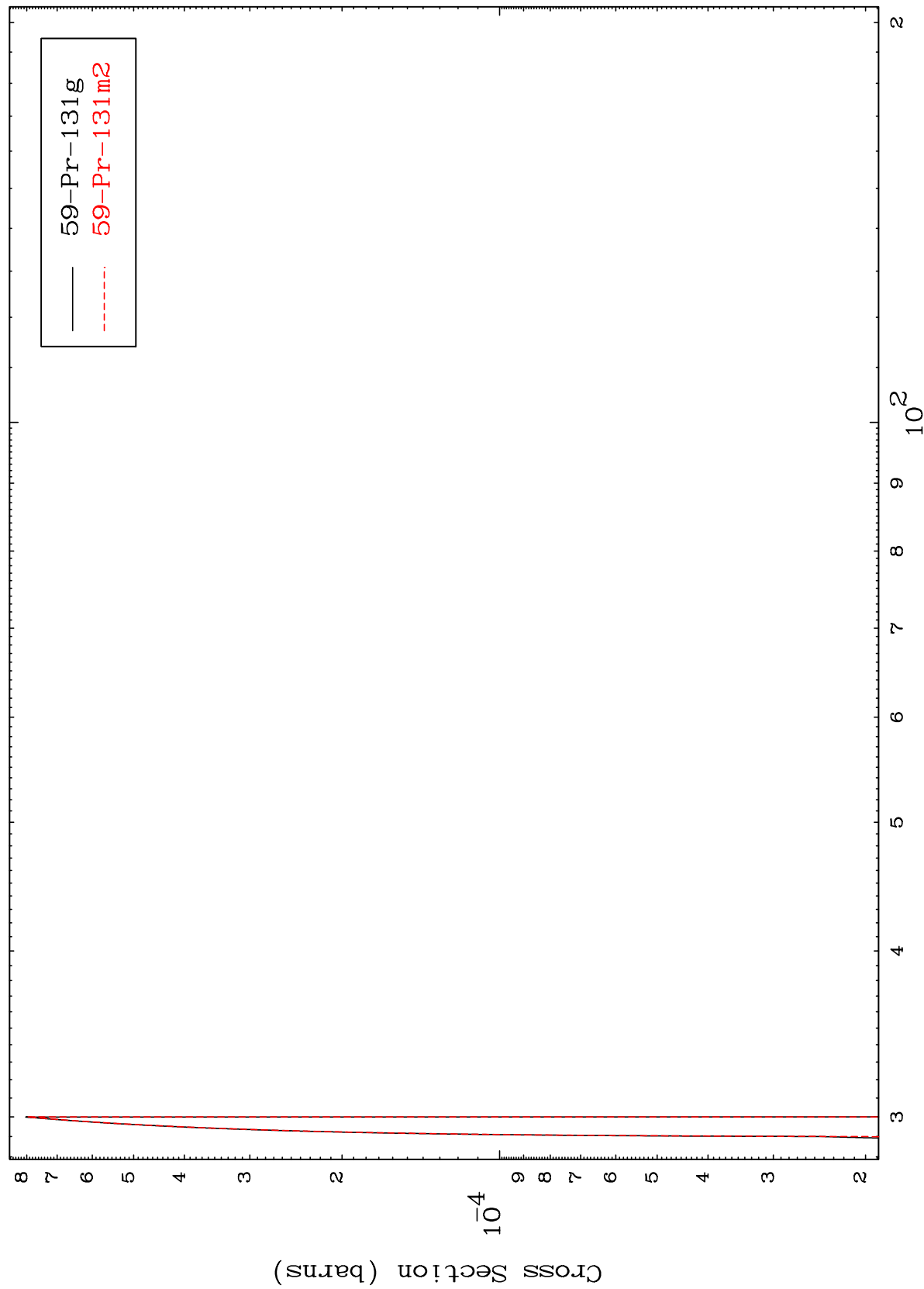


MAT 5904

59-Pr-134

(n,4n)

Radionuclide Production Cross Section



133

Incident Energy (MeV)

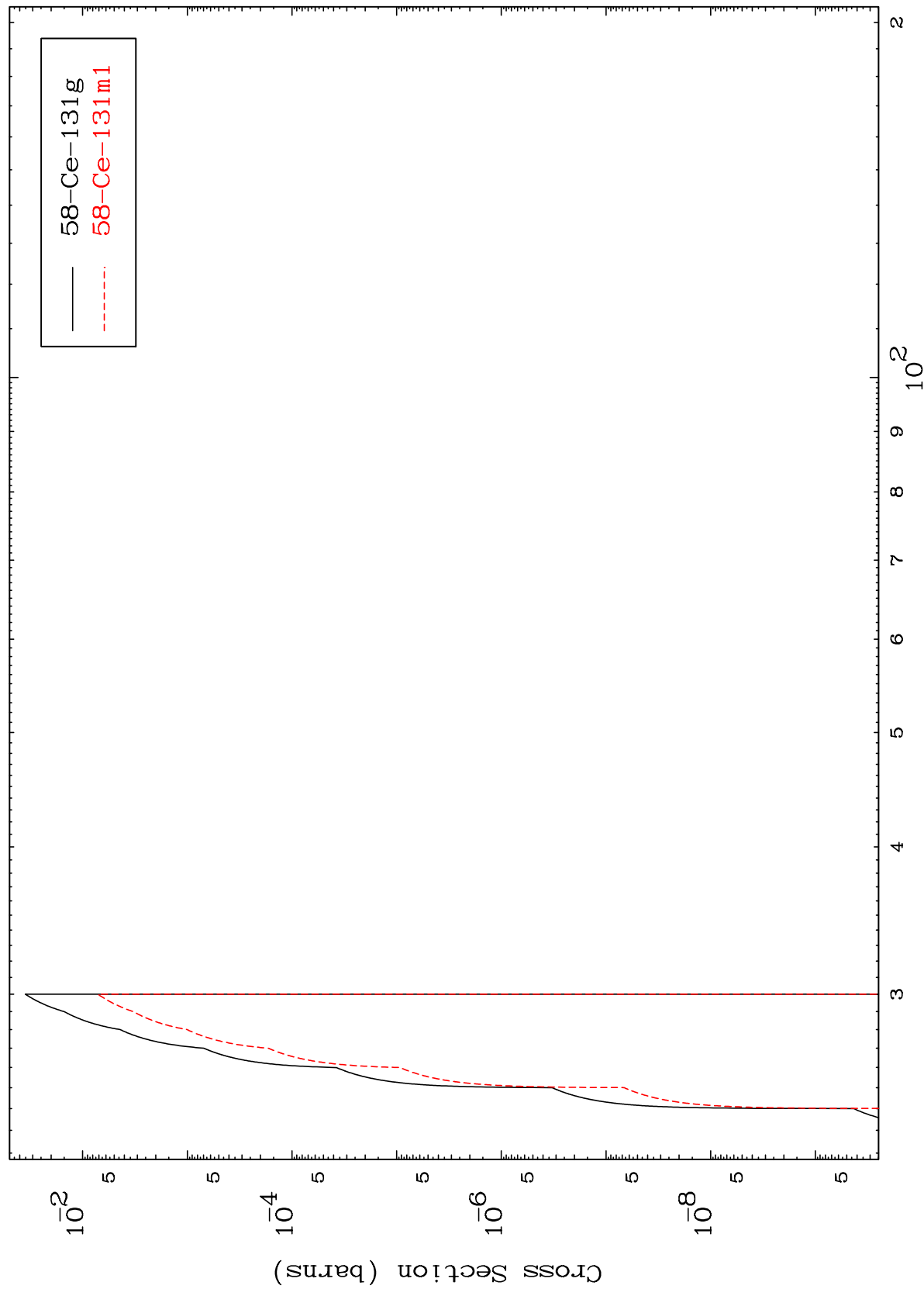
59-Pr-134

MAT 5904

(n,3n) p

59-Pr-134

Radionuclide Production Cross Section



134

Incident Energy (MeV)

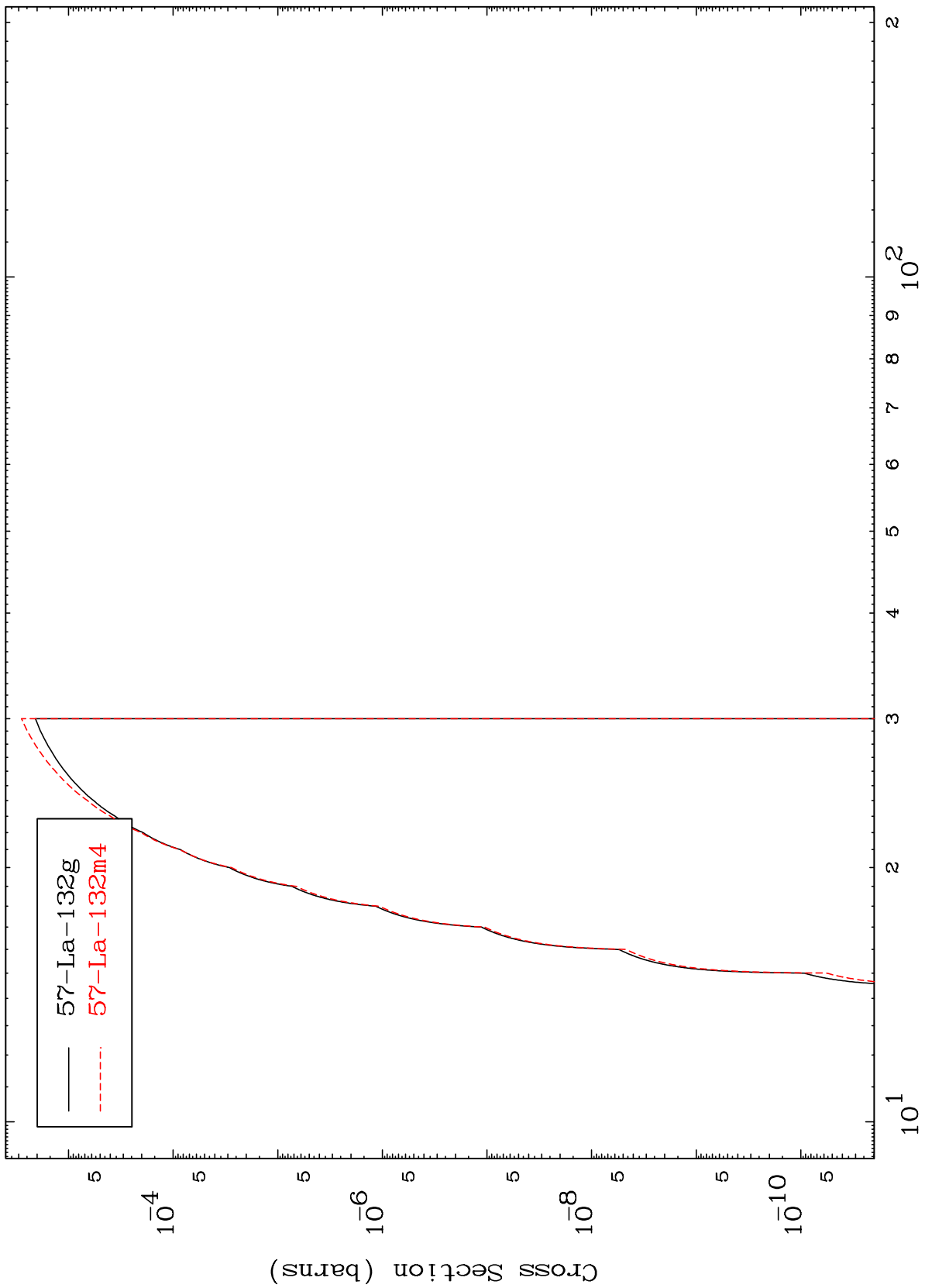
59-Pr-134

MAT 5904

(n,2n) p

59-Pr-134

Radionuclide Production Cross Section

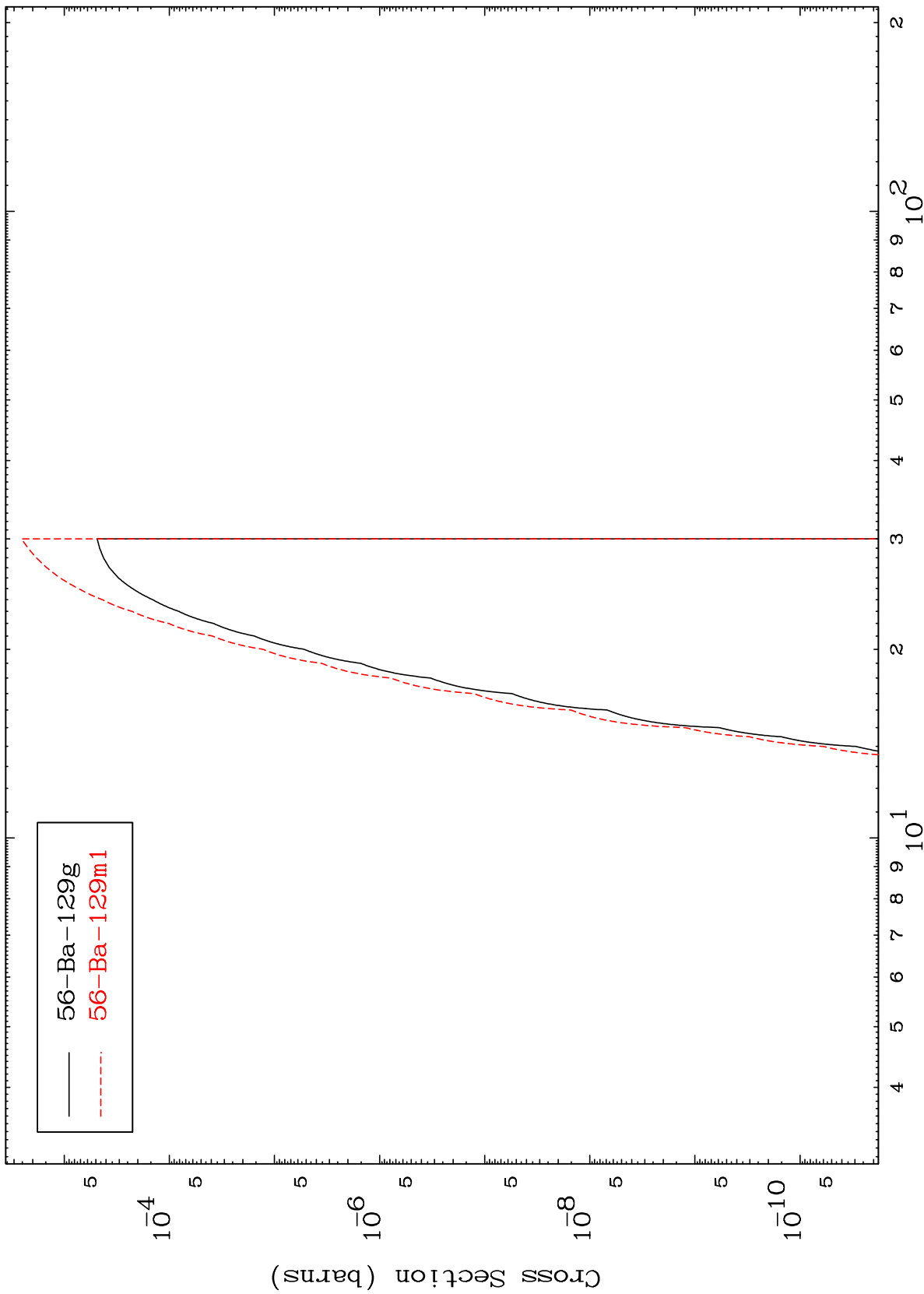


Incident Energy (MeV)

59-Pr-134

135

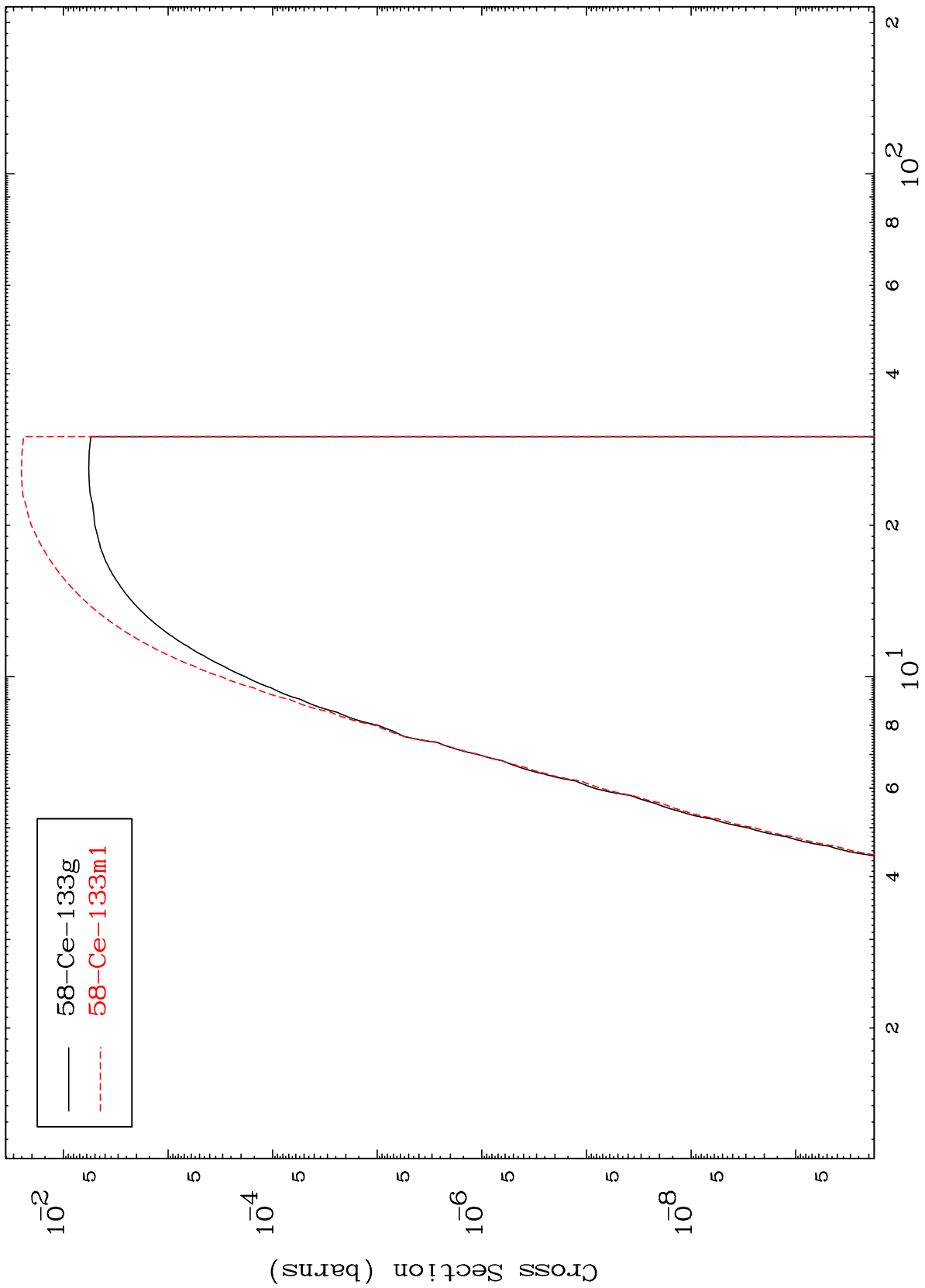
Radionuclide Production Cross Section



MAT 5904

59-Pr-134

(n,d)
Radionuclide Production Cross Section



137

59-Pr-134

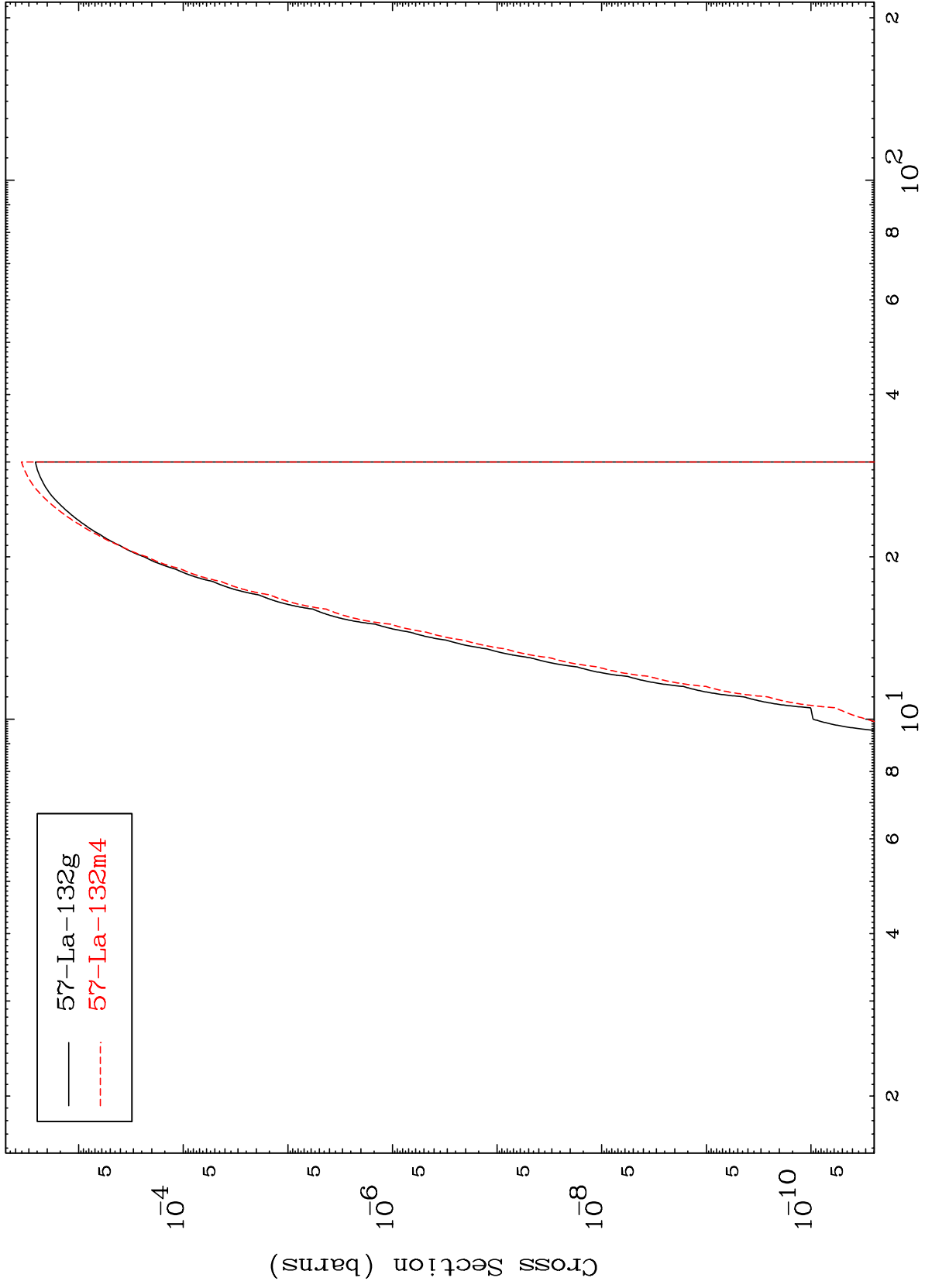
Incident Energy (MeV)

MAT 5904

(n,He-3)

59-Pr-134

Radionuclide Production Cross Section

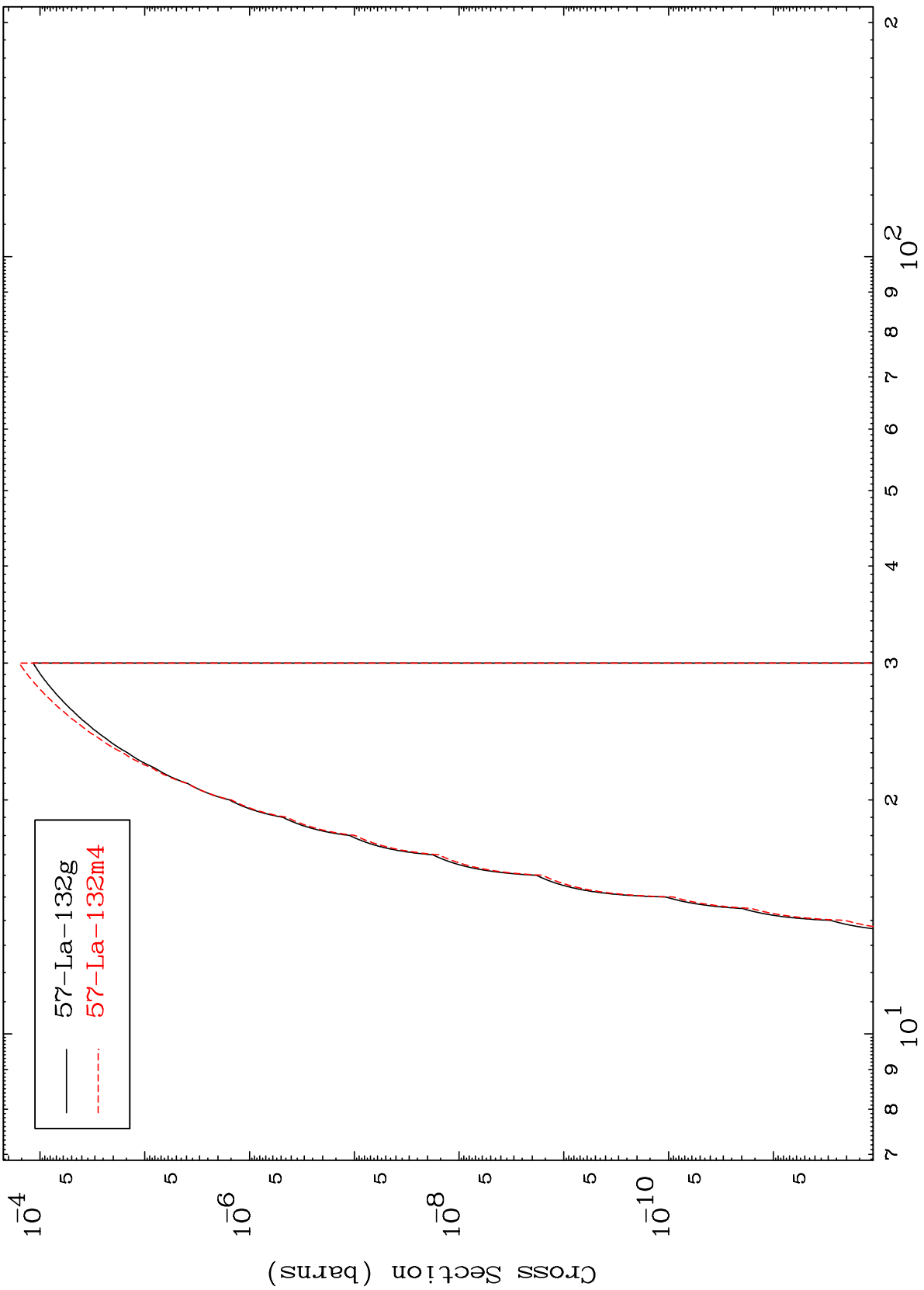


138

Incident Energy (MeV)

59-Pr-134

Radionuclide Production Cross Section

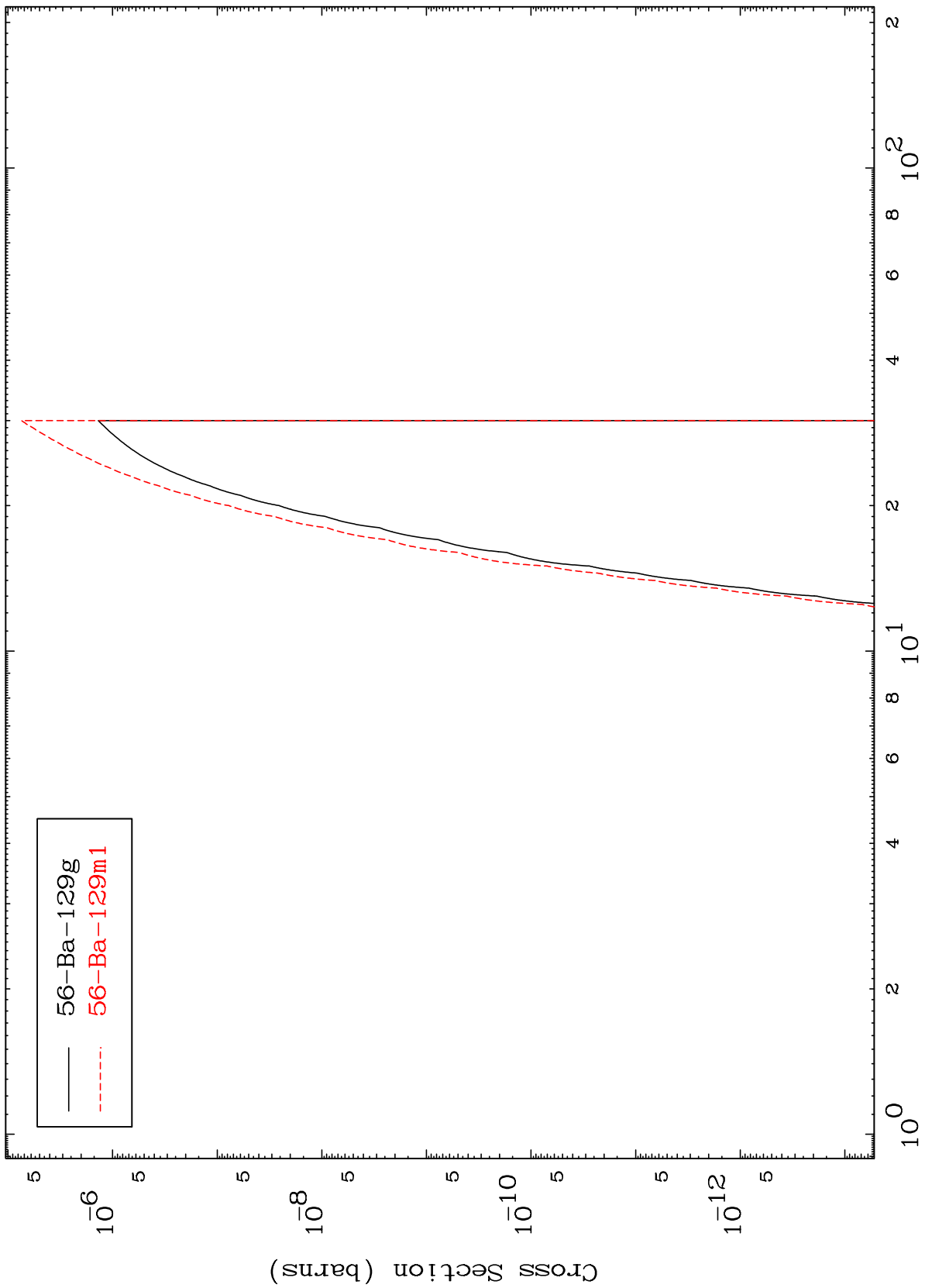


MAT 5904

(n,d) α

59-Pr-134

Radionuclide Production Cross Section



140

Incident Energy (MeV)

59-Pr-134