

Program EVALPLOT
(Version 2018-1)

by

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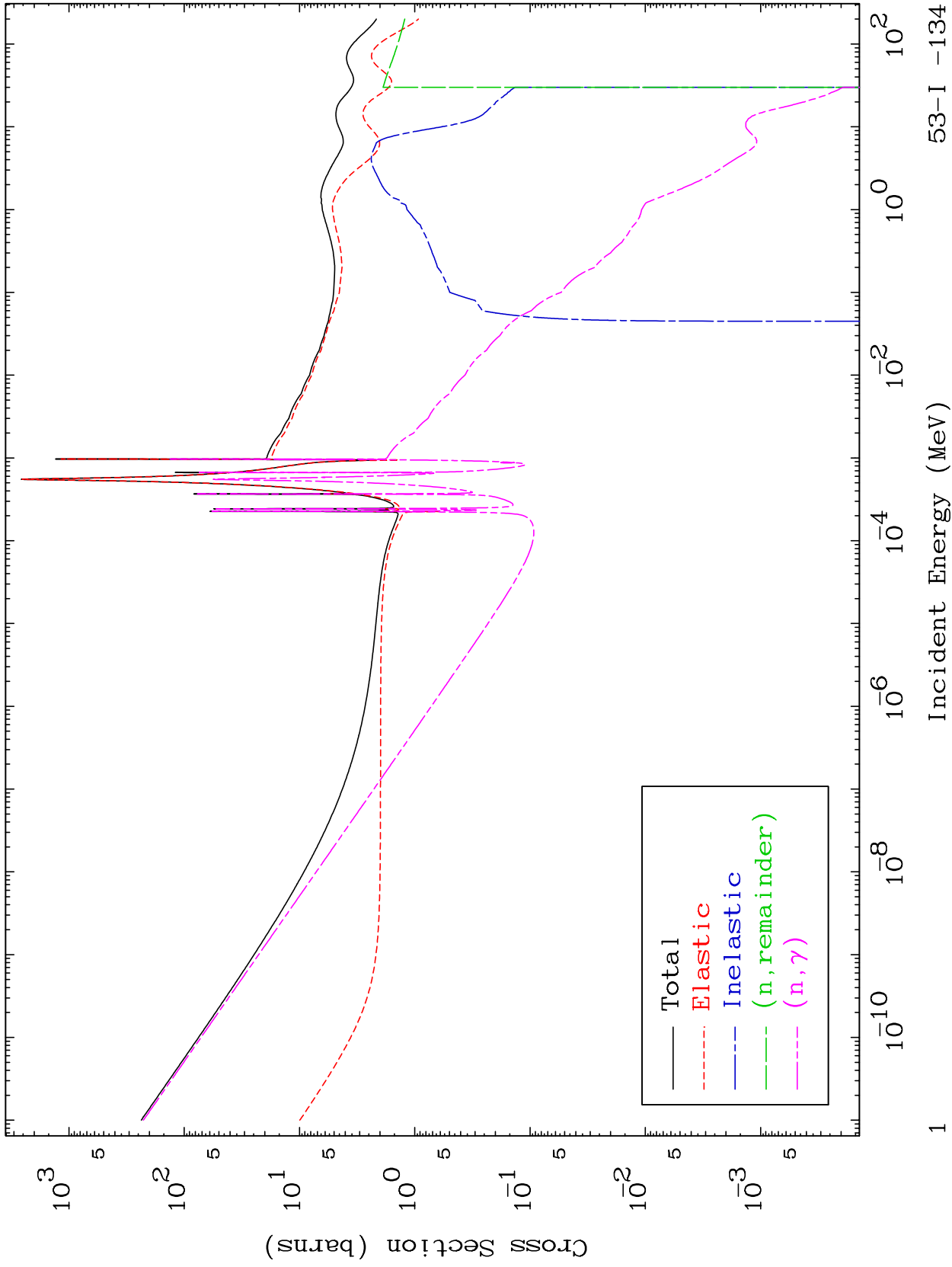
Press Mouse Button to Start

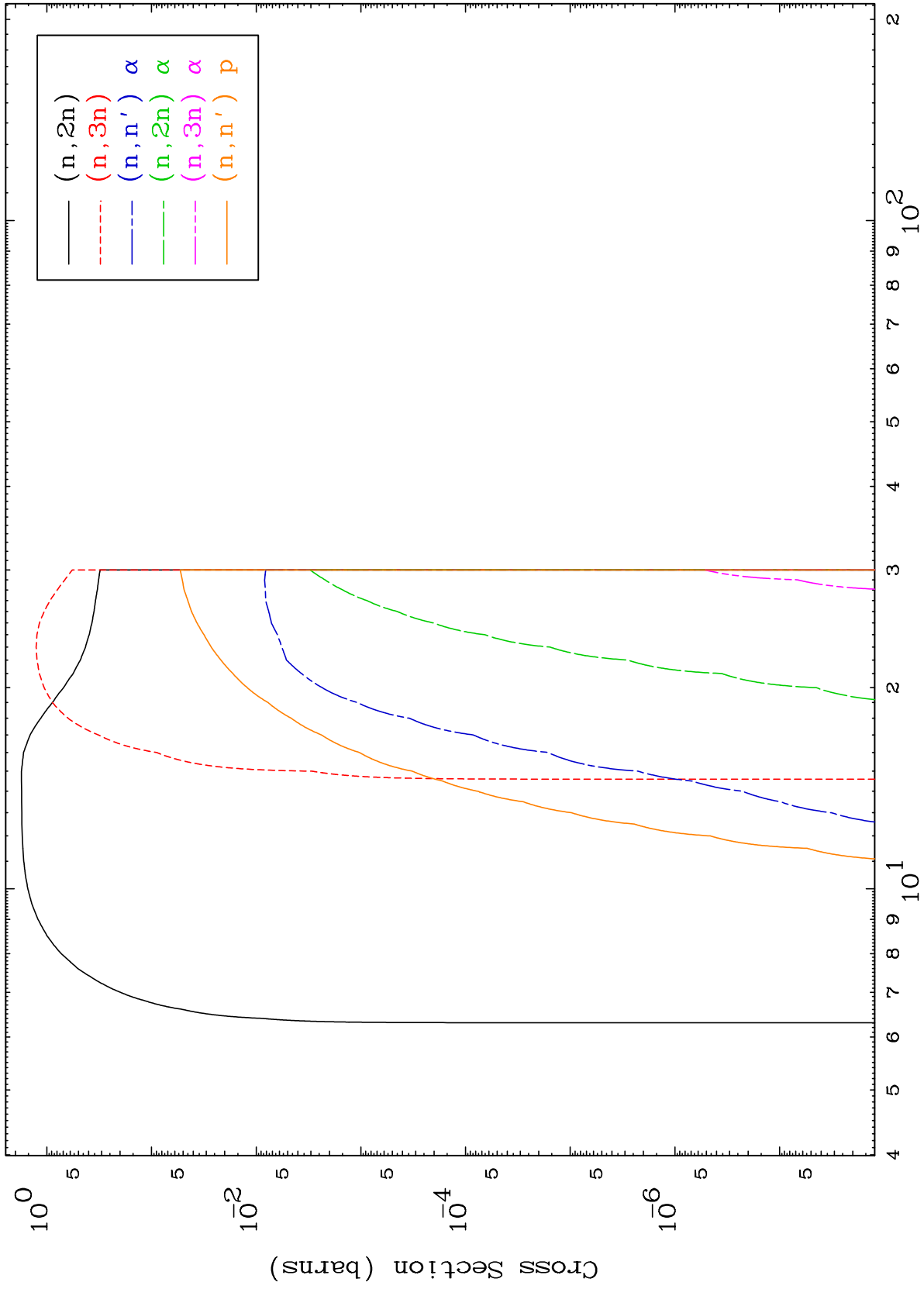
MAT 5346

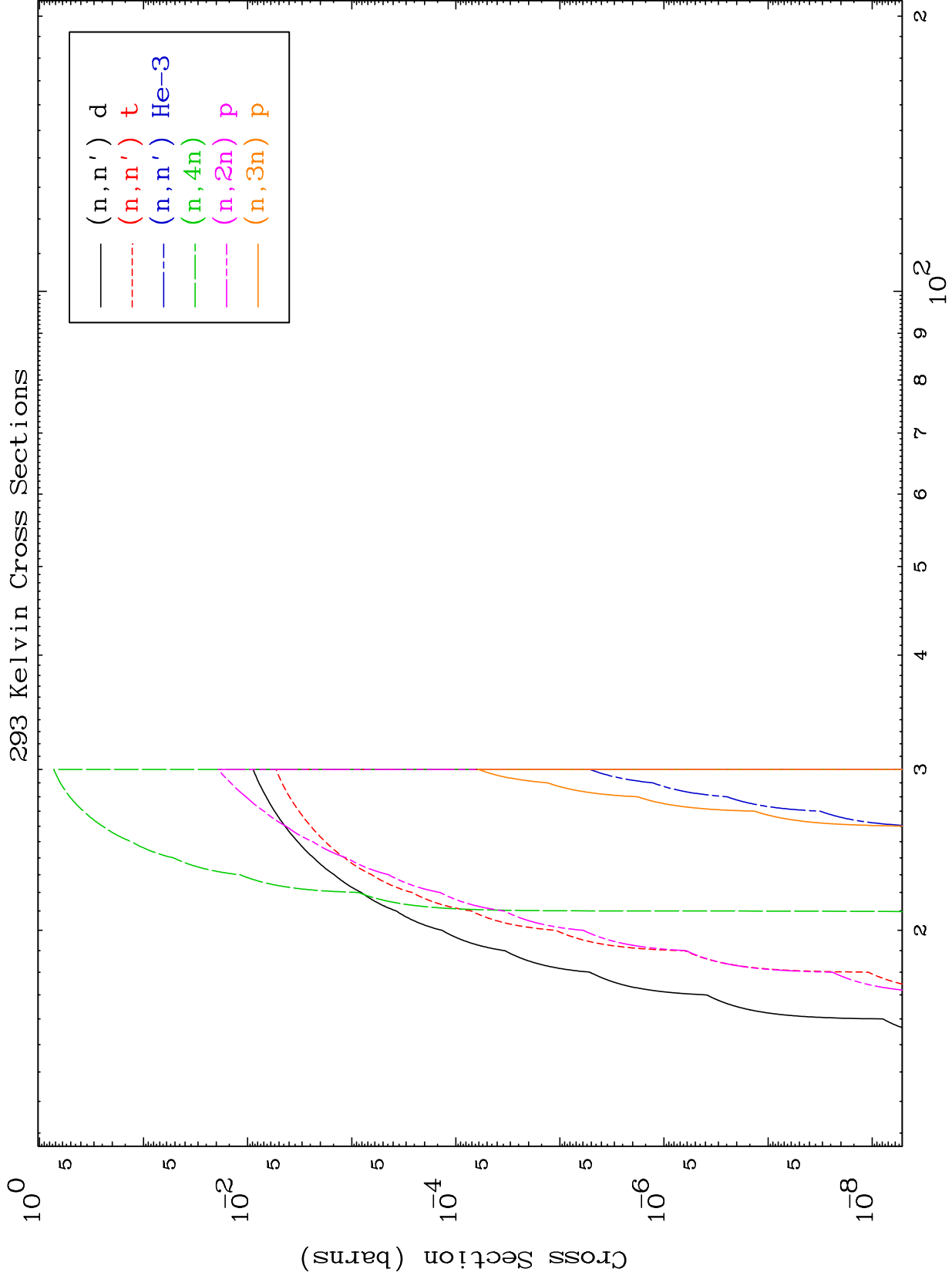
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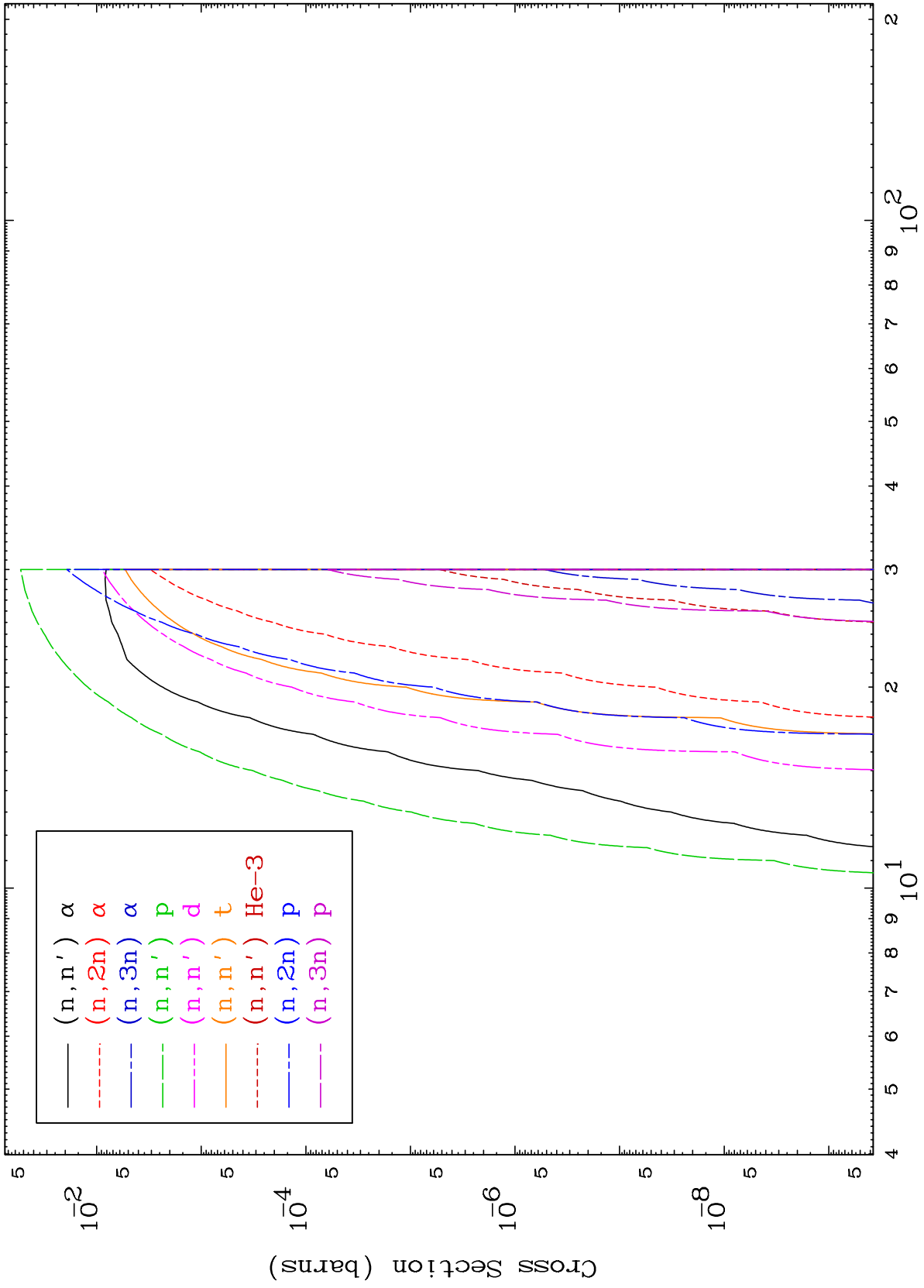
293 Kelvin Cross Sections

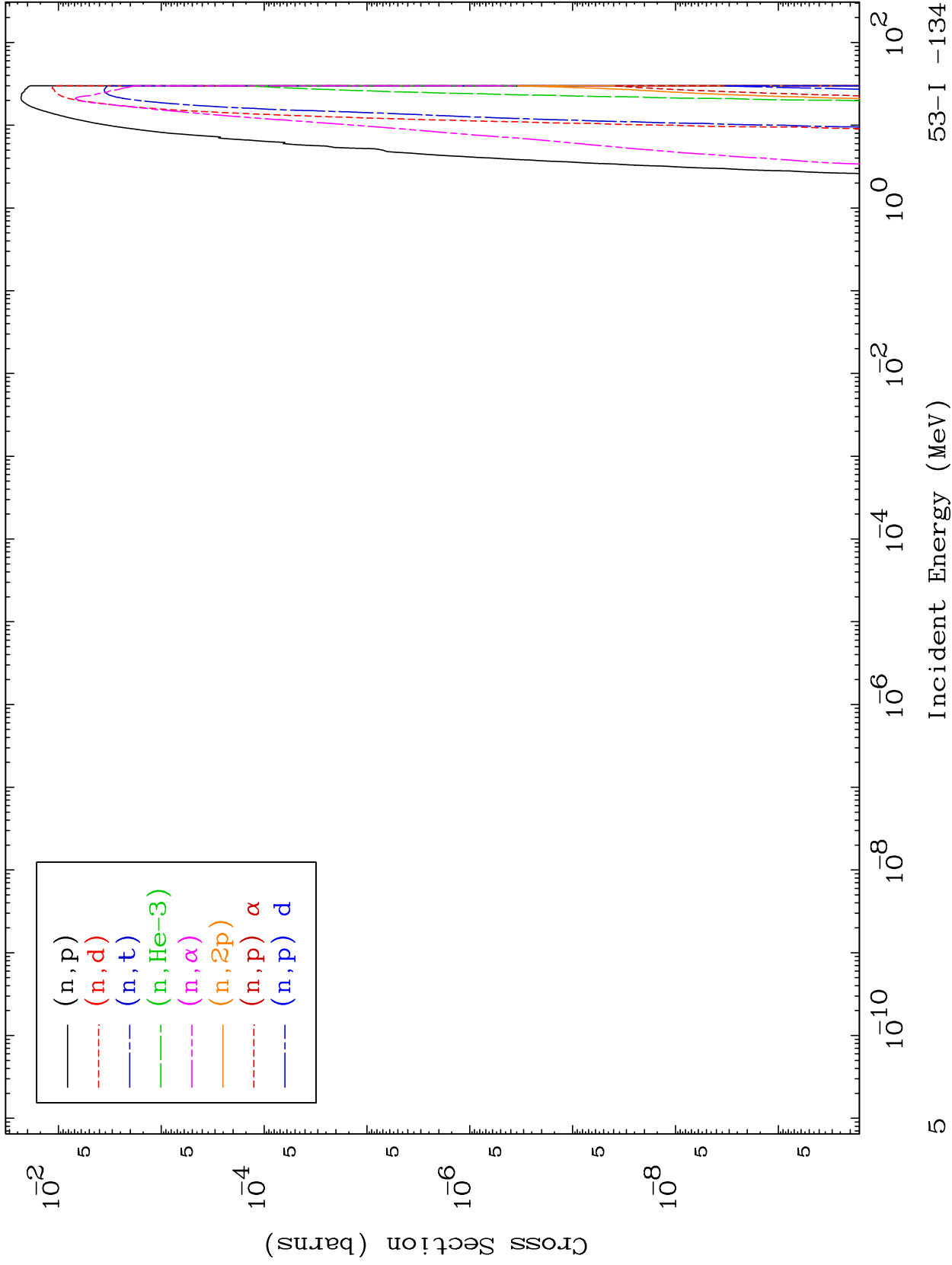
53-I -134







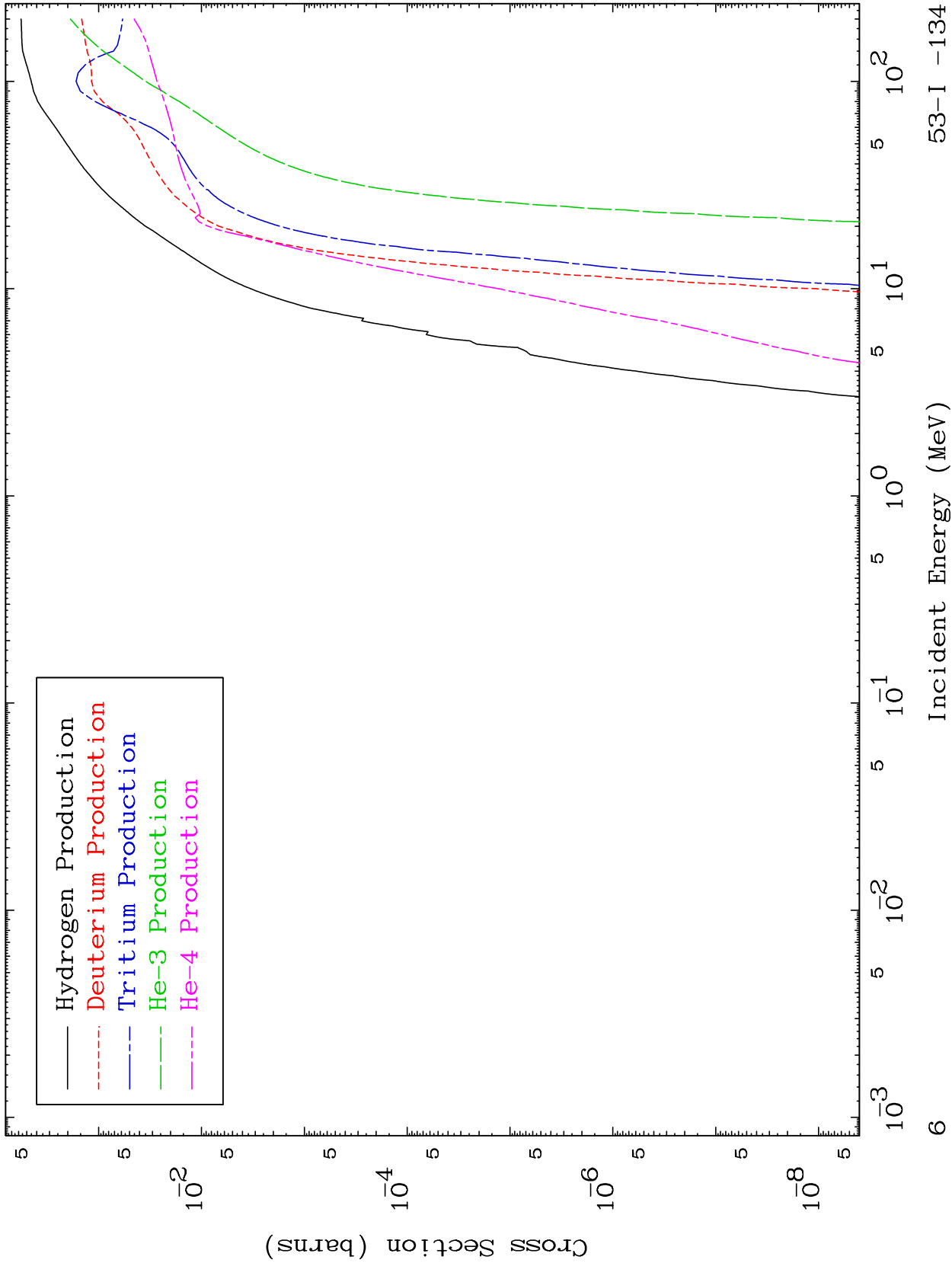




MAT 5346

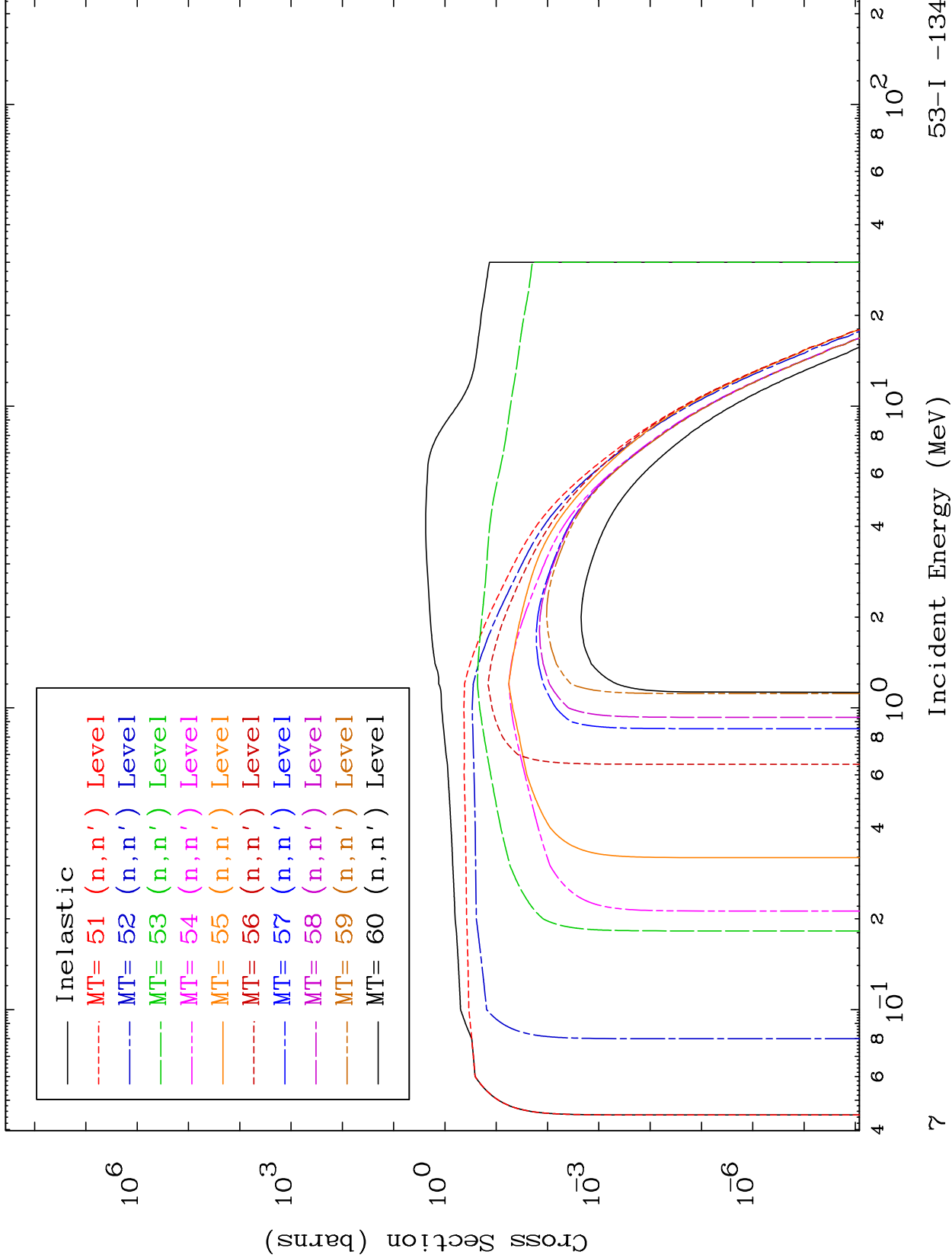
Particle Production
293 Kelvin Cross Sections

53-I -134

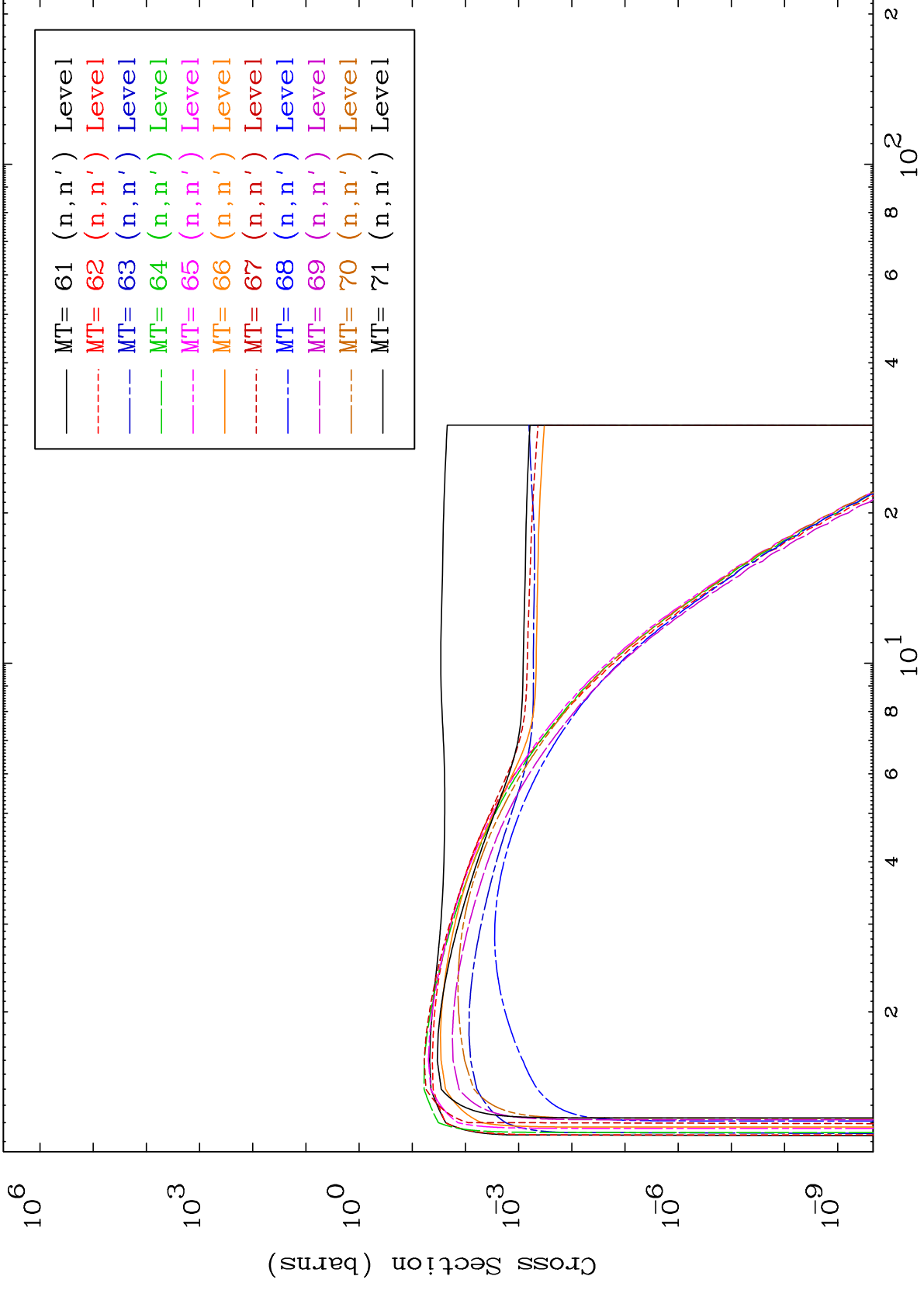


53-I -134

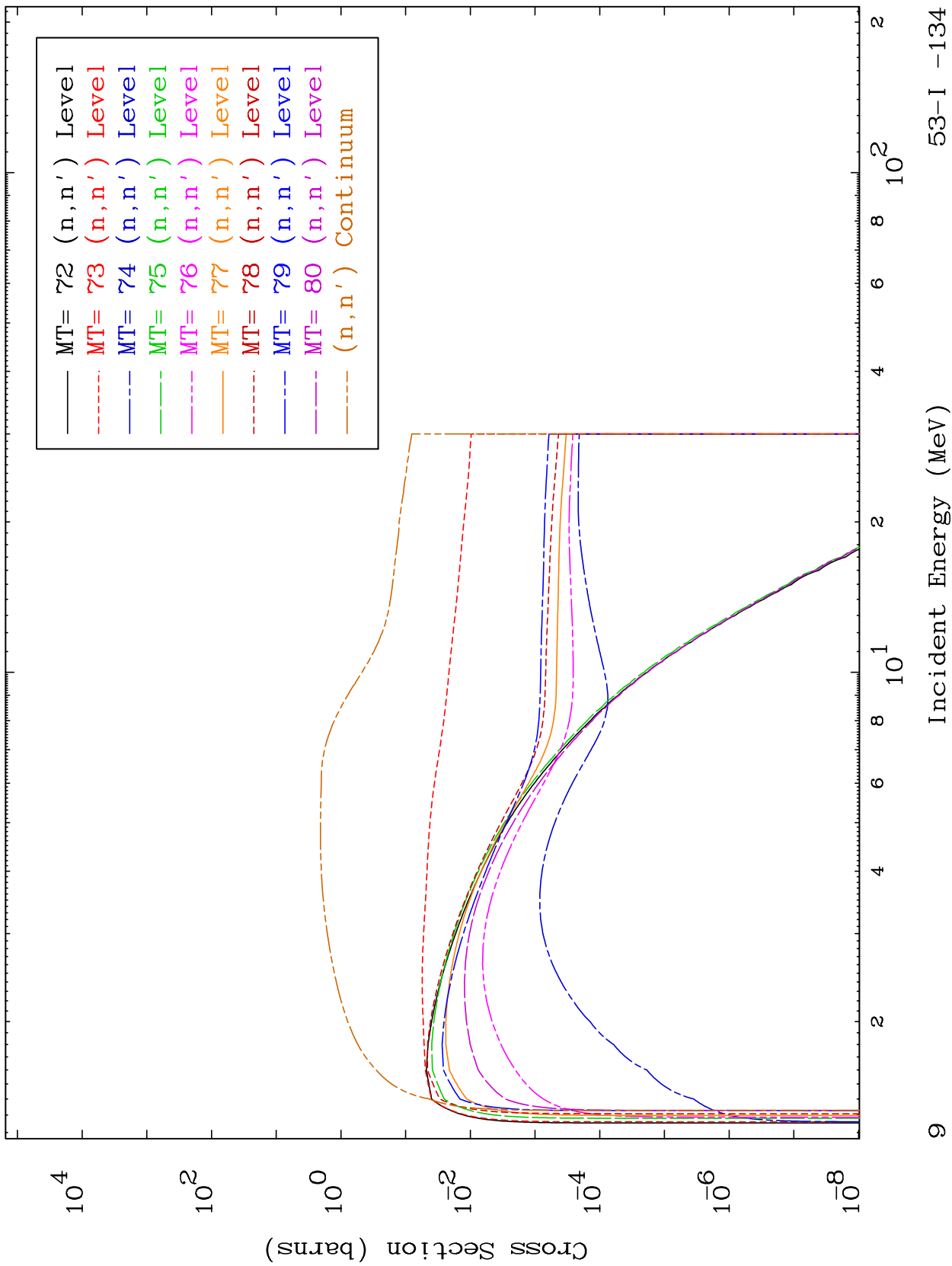
293 Kelvin Cross Sections



293 Kelvin Cross Sections



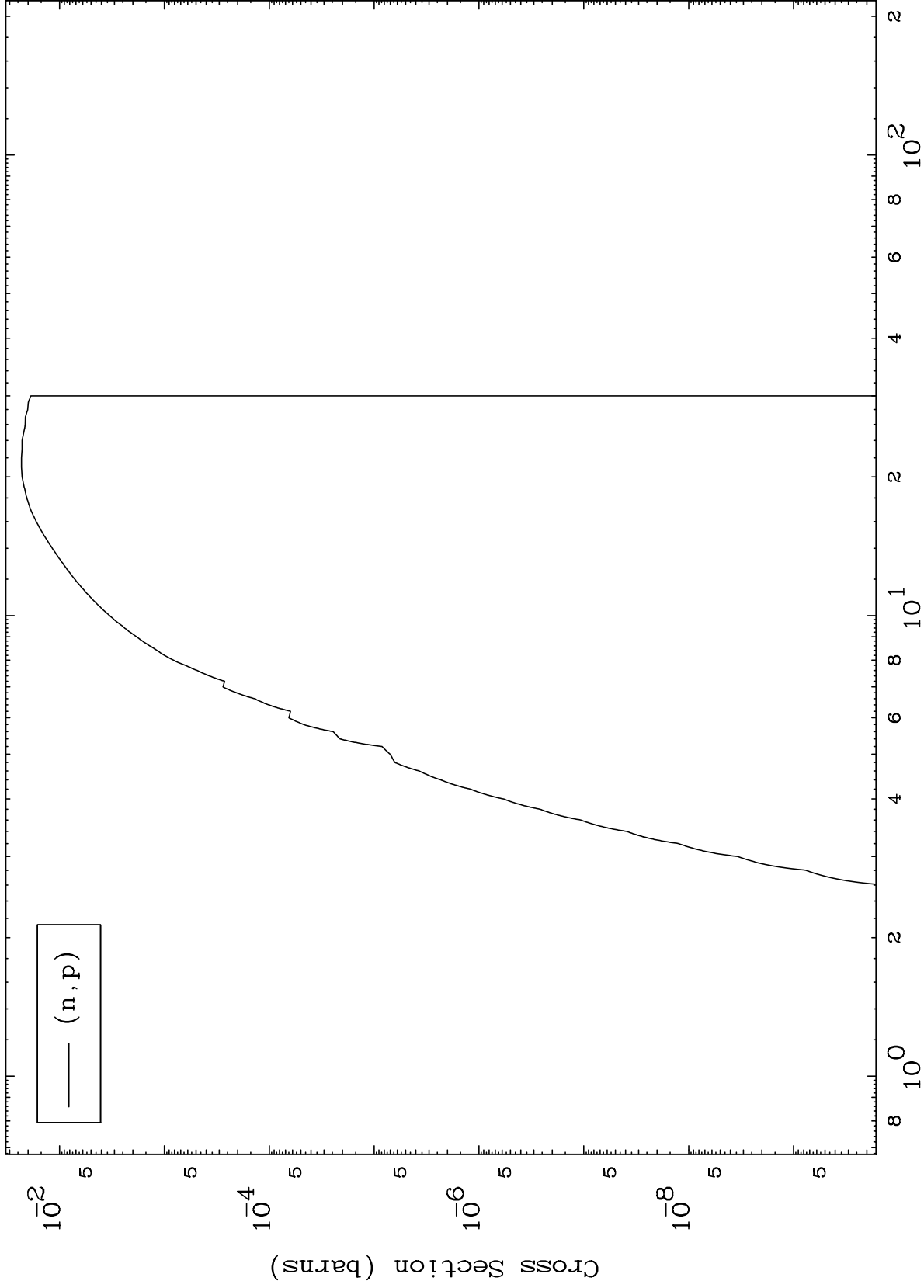
293 Kelvin Cross Sections



MAT 5346

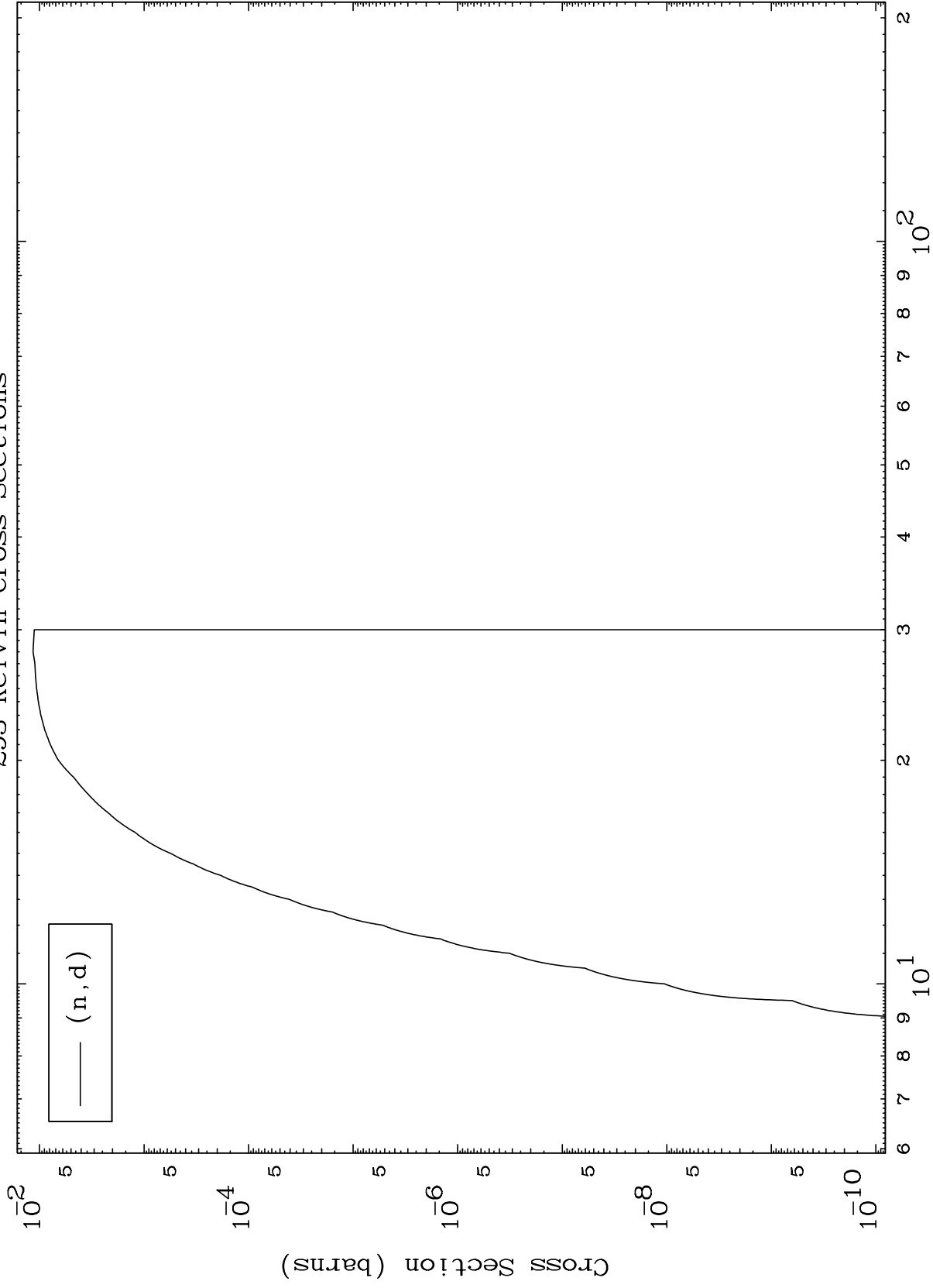
(n,p) Levels
293 Kelvin Cross Sections

53-I -134



Incident Energy (MeV)

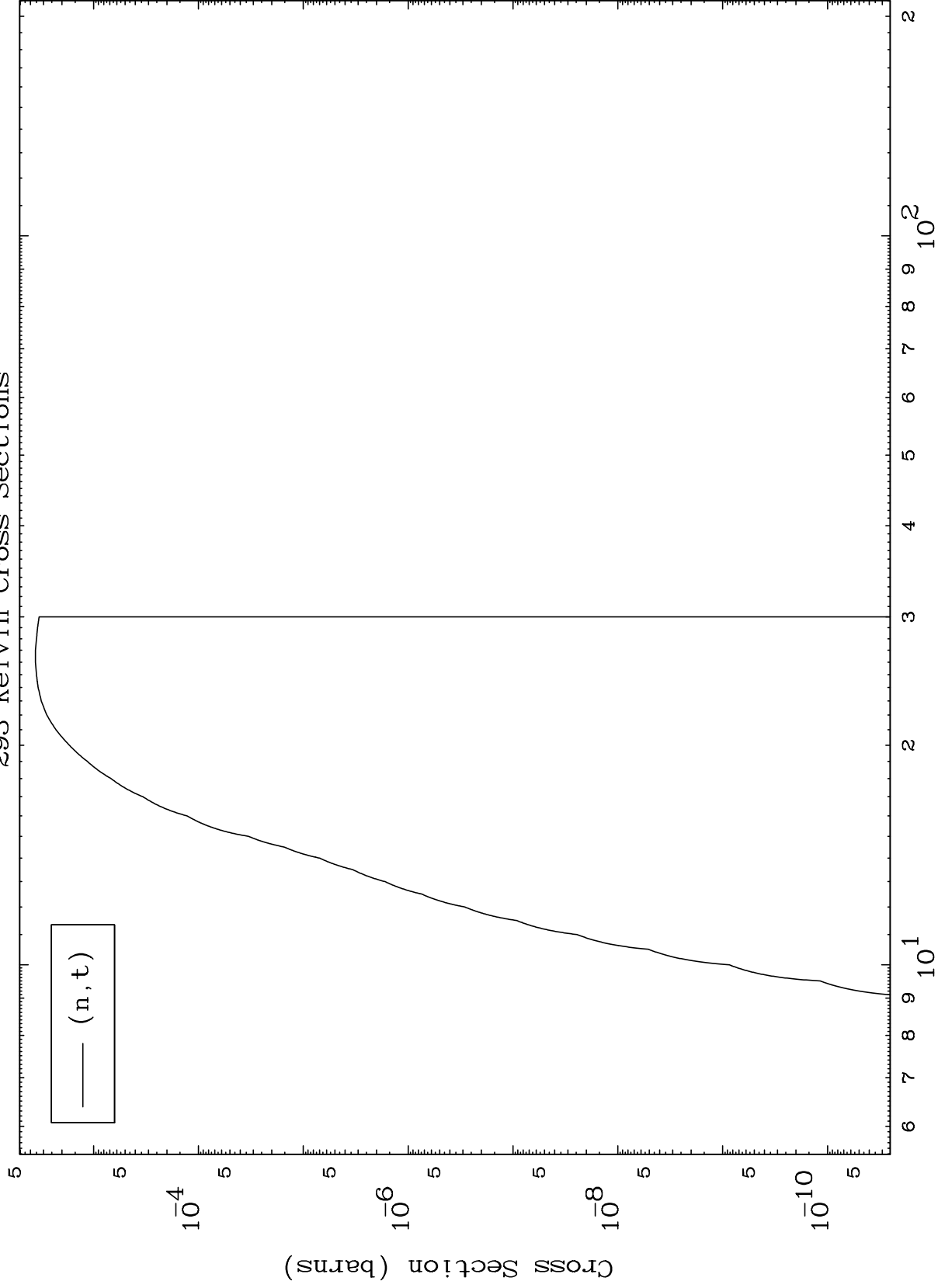
53-I -134



MAT 5346

(n,t) Levels
293 Kelvin Cross Sections

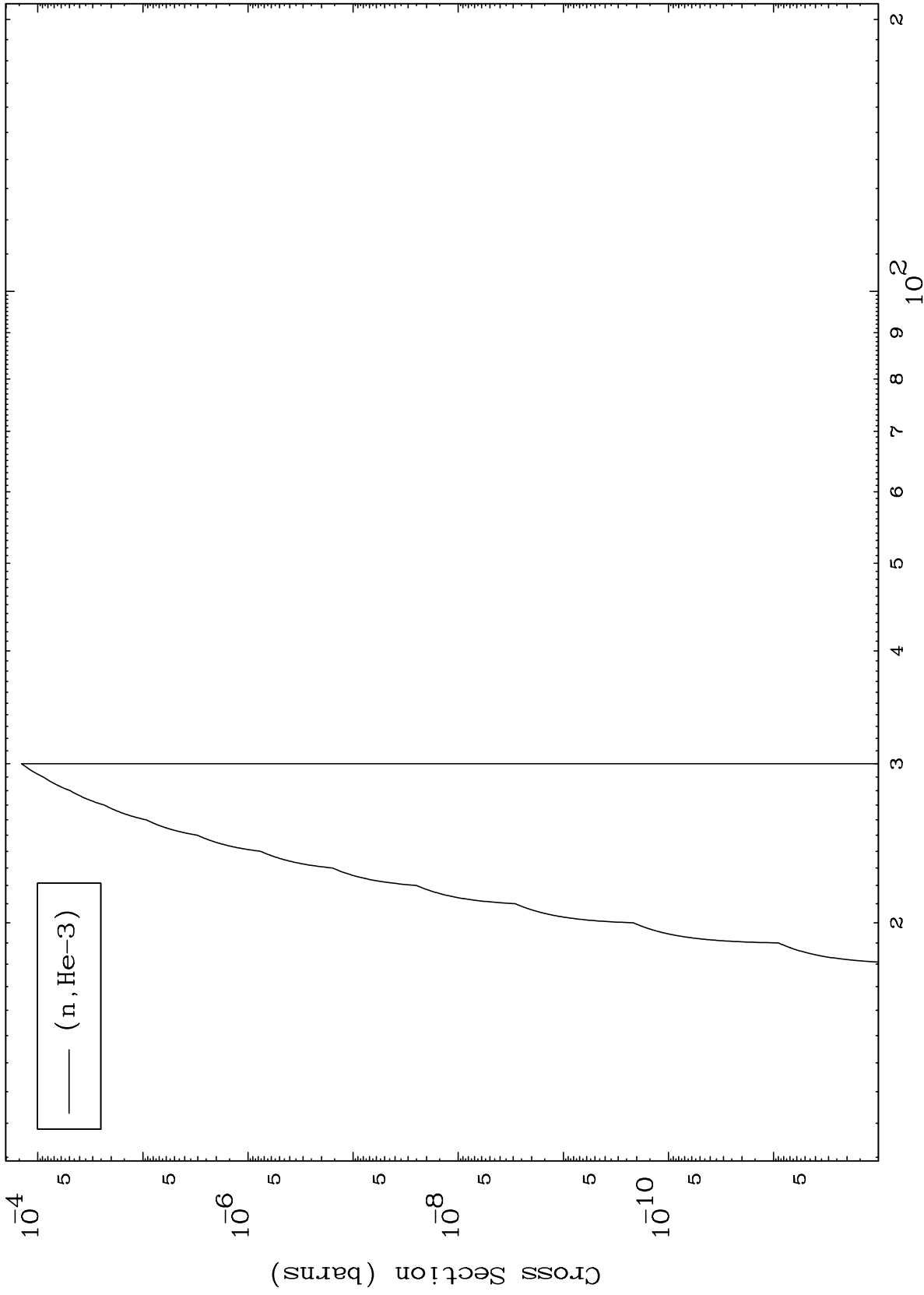
53-I -134



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Incident Energy (MeV)

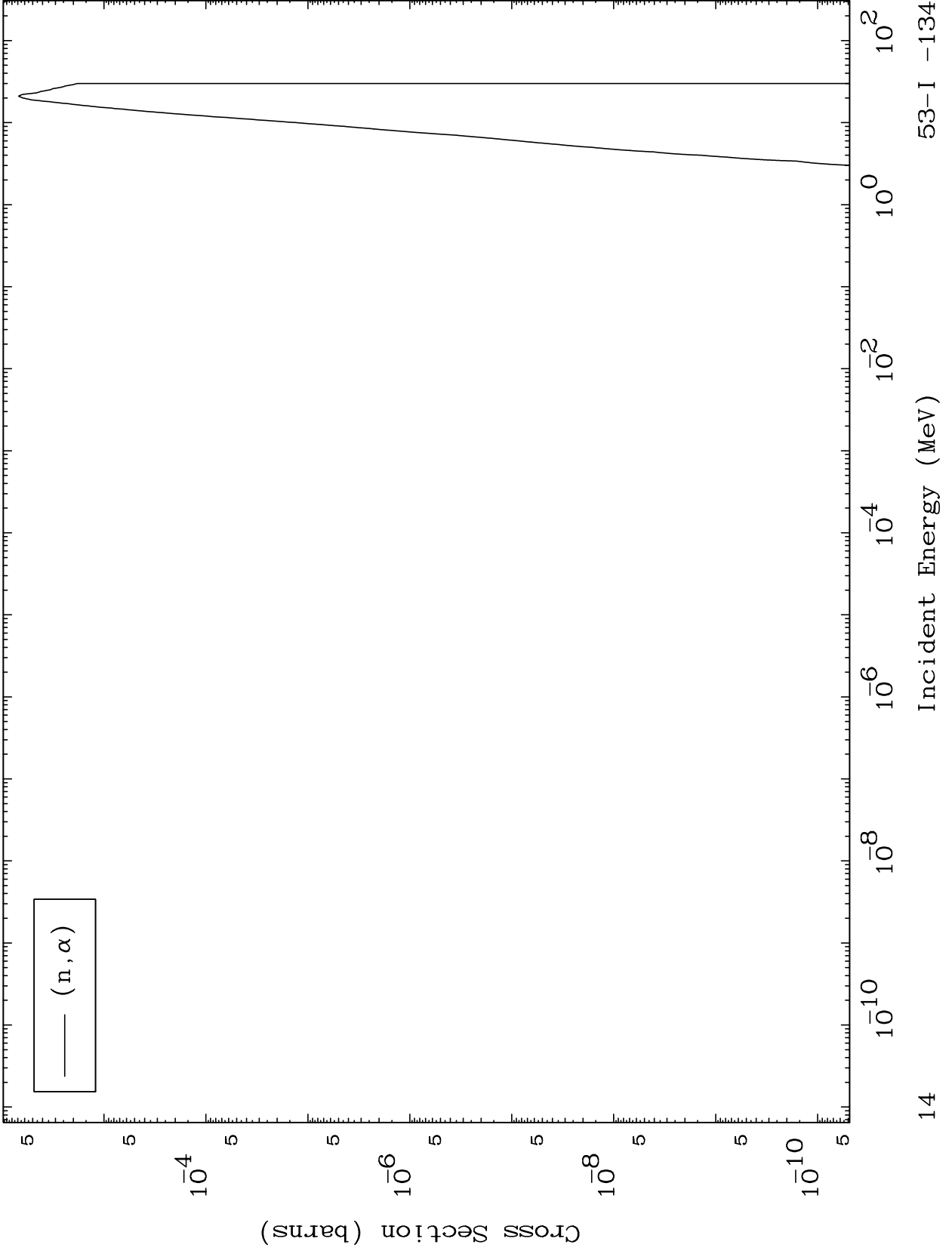
53-I -134

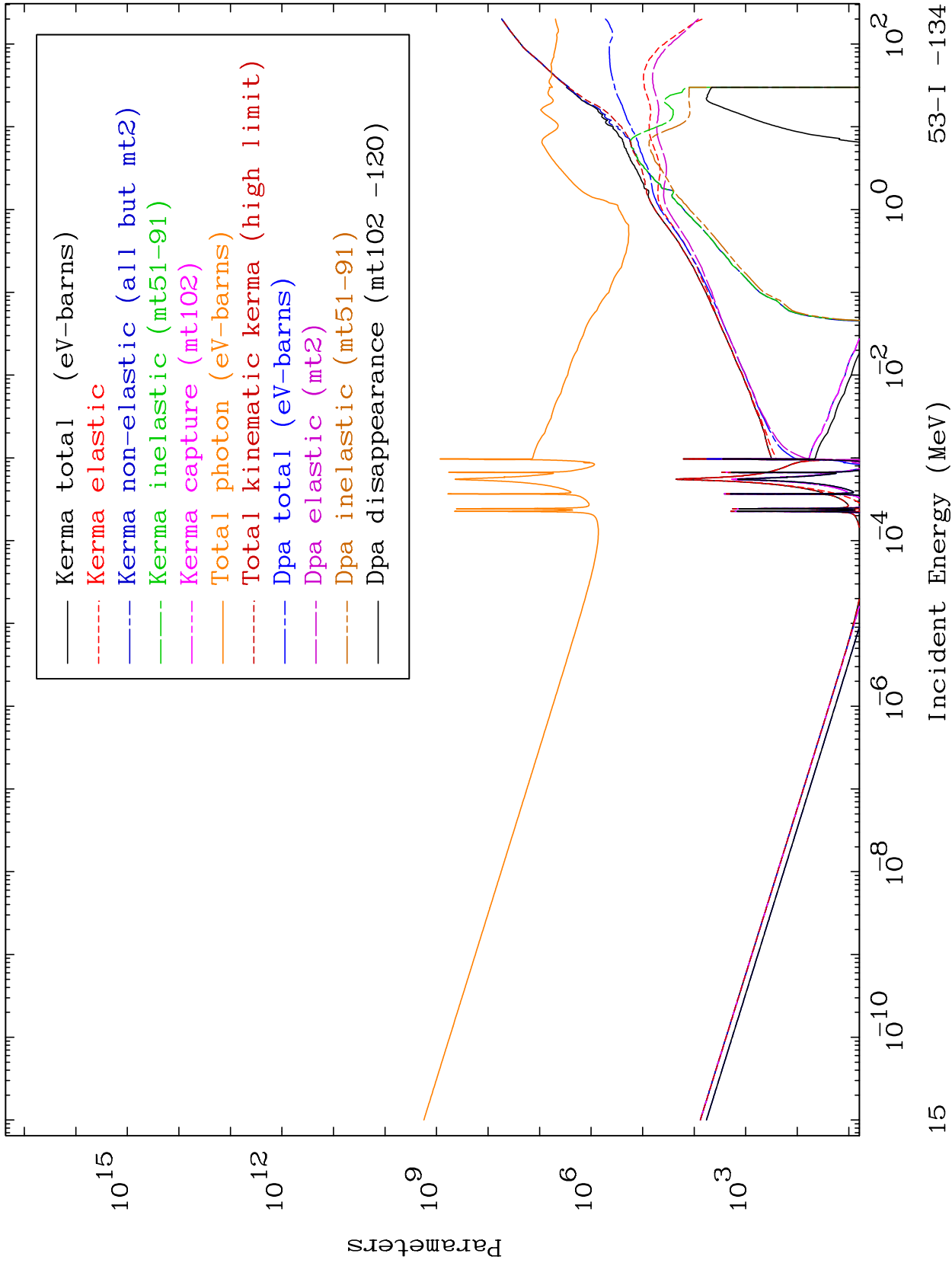


MAT 5346

(n, α) Levels
293 Kelvin Cross Sections

53-I -134

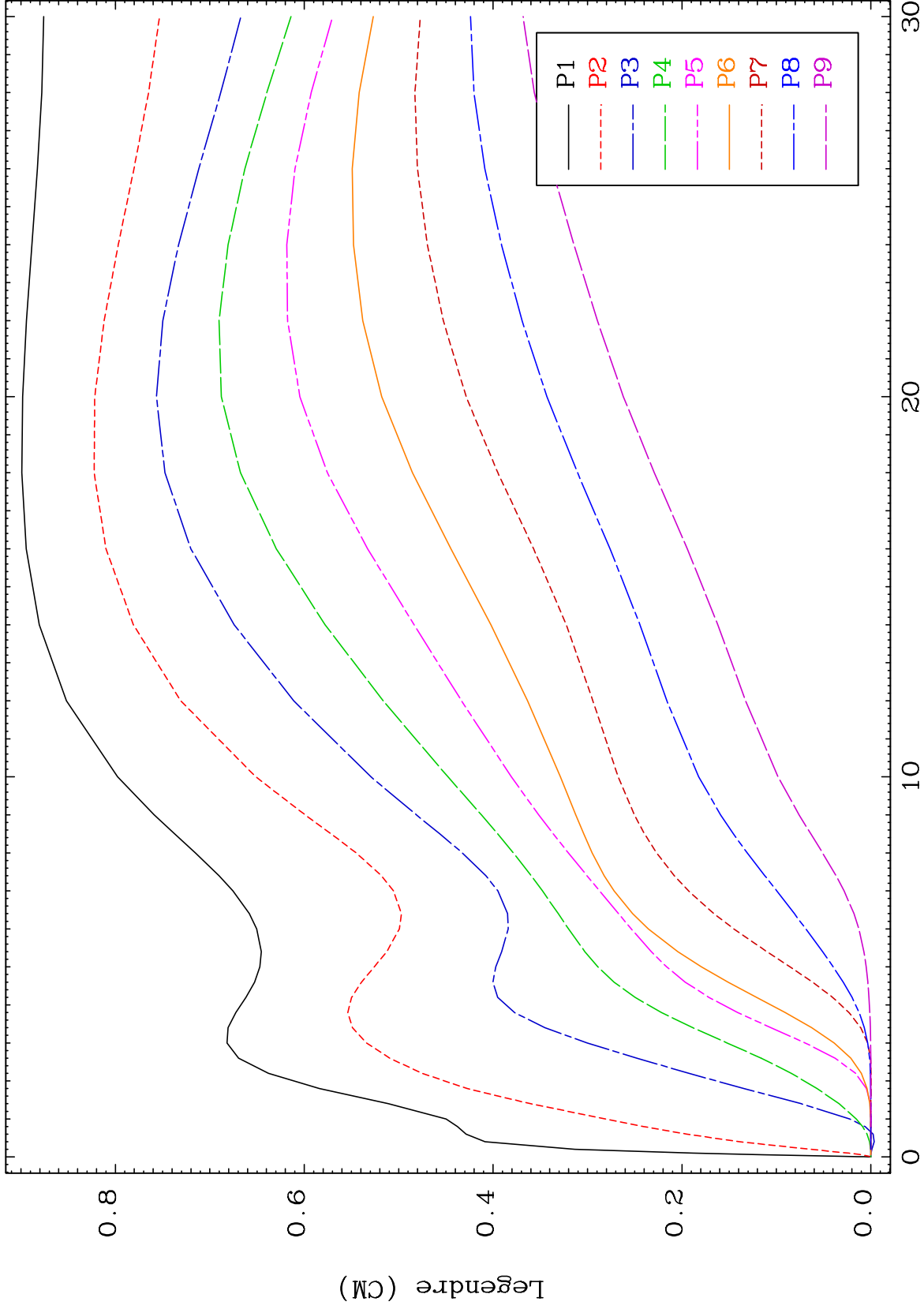




MAT 5346

Elastic Legendre Coefficients

53-I -134



16

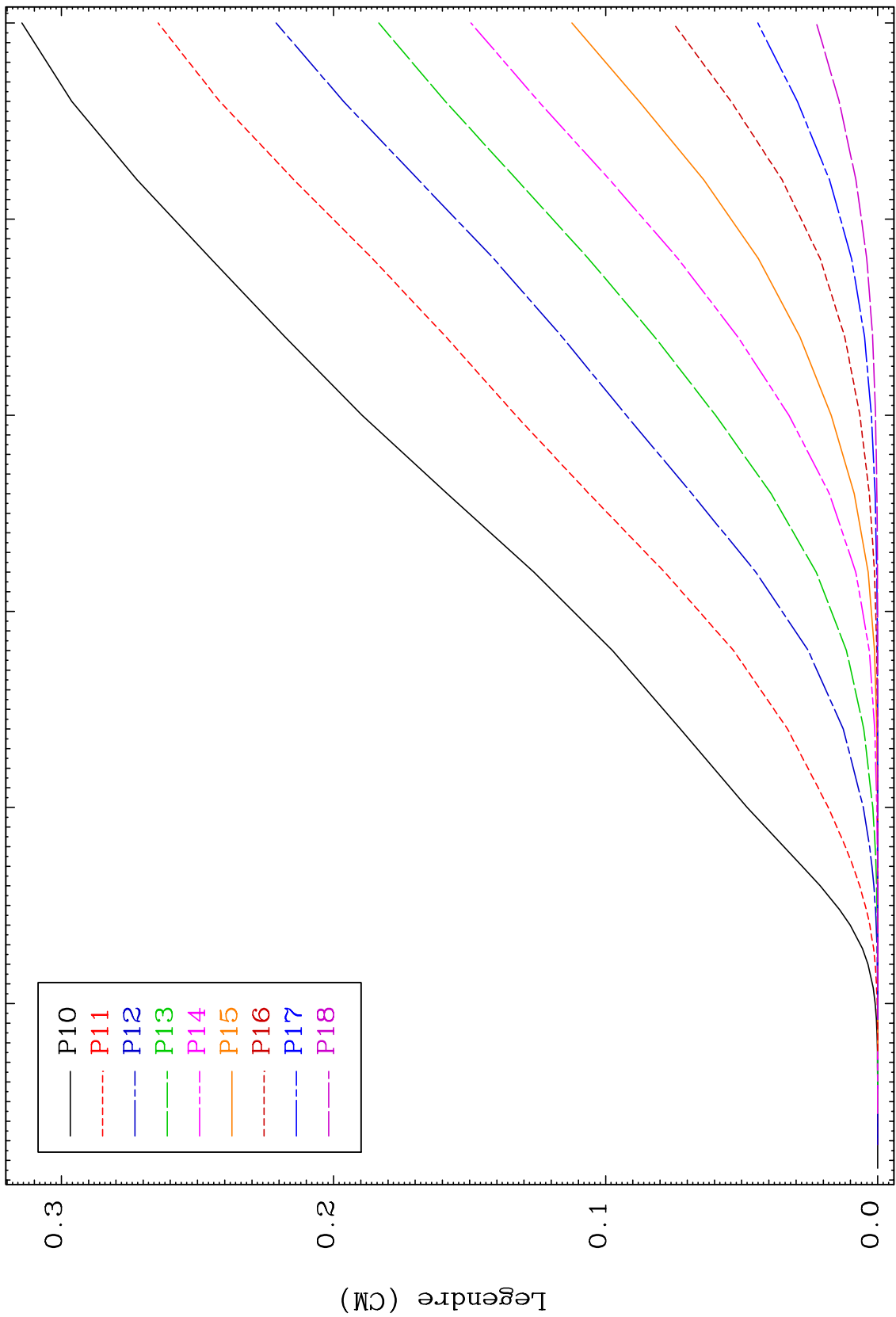
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic Legendre Coefficients

53-I -134



17

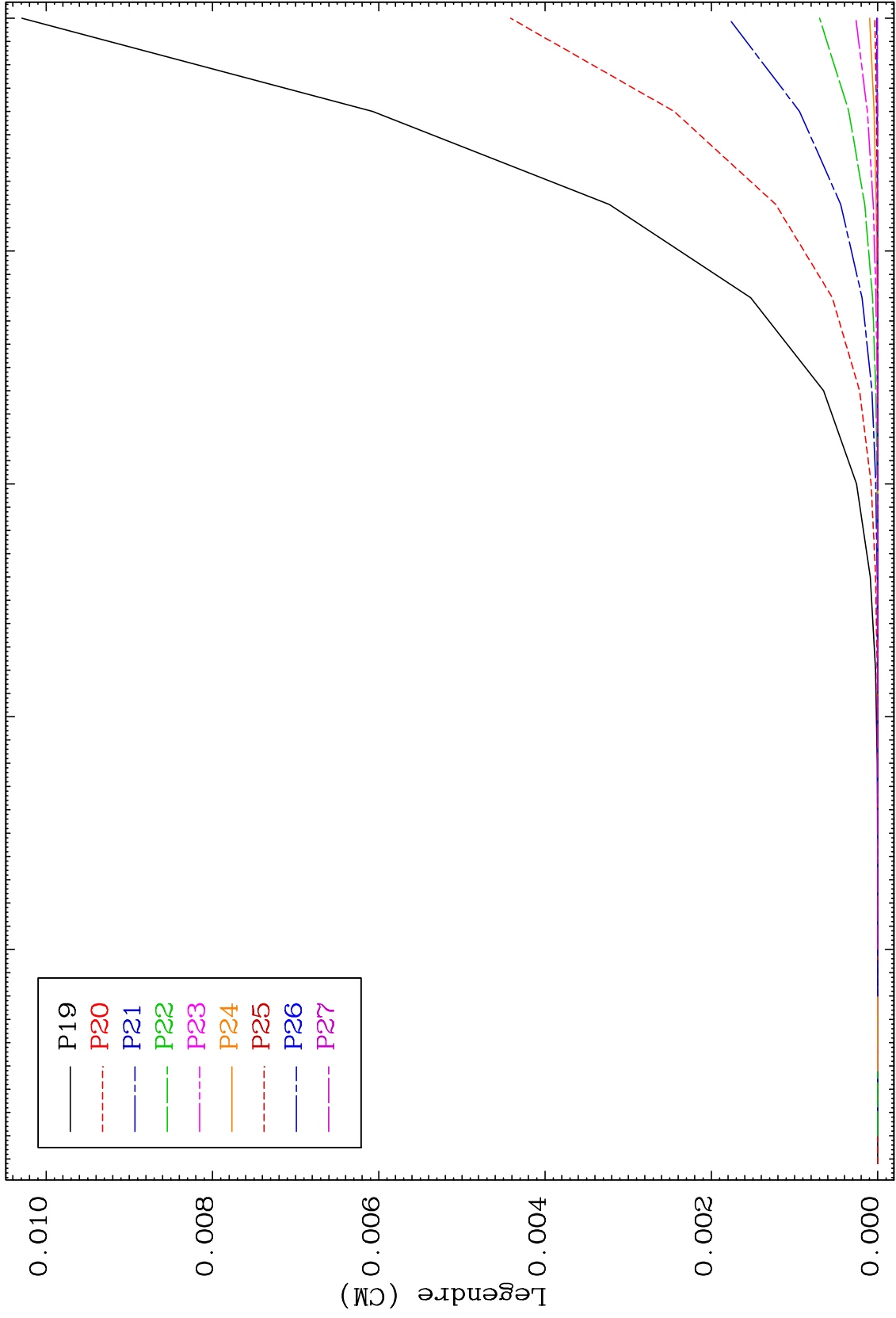
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic Legendre Coefficients

53-I -134



18

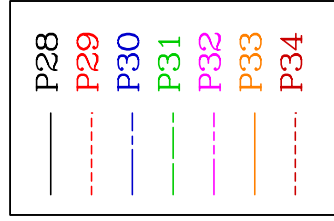
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic
Legendre Coefficients

53-I -134



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

15

20

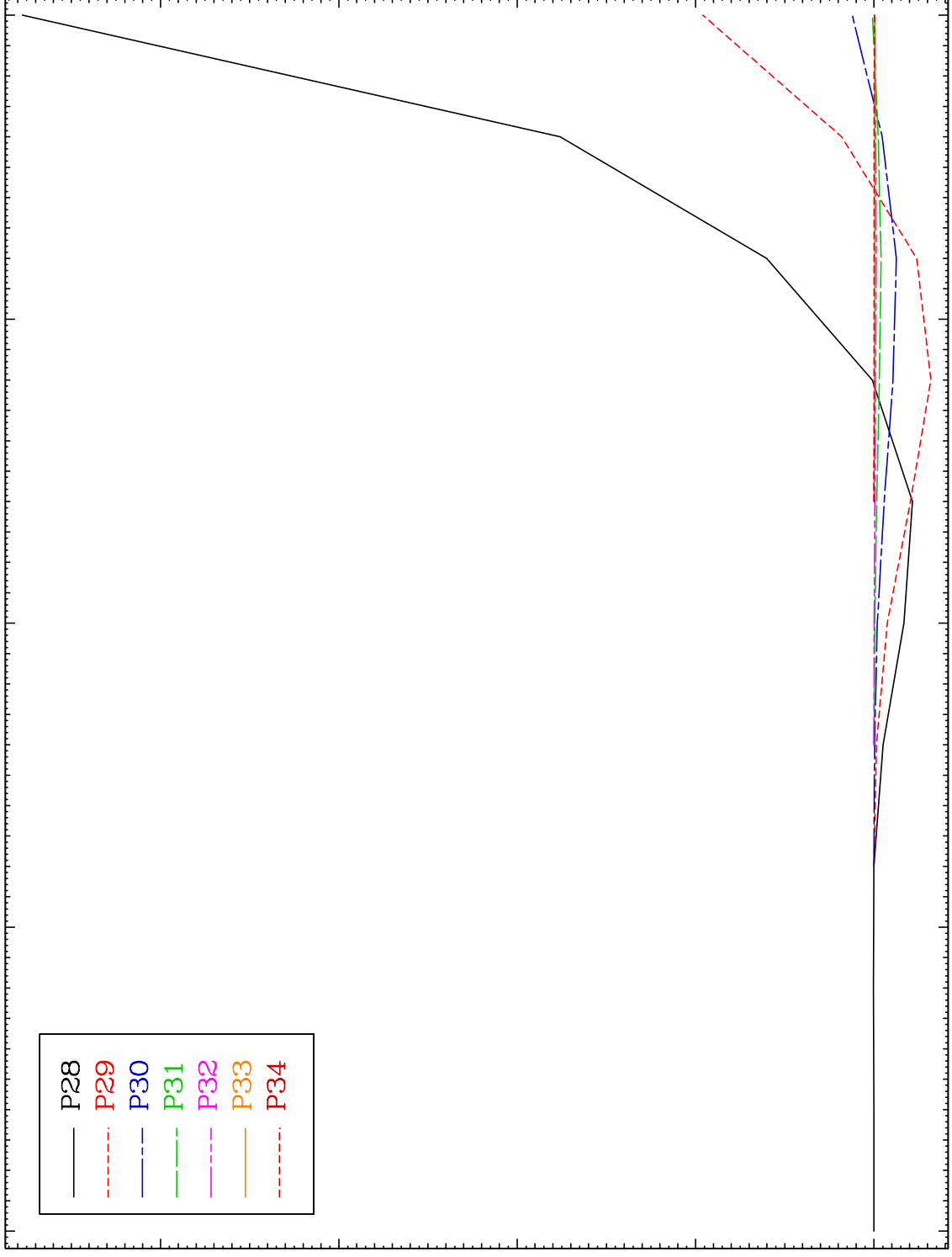
25

30

19

Incident Energy (MeV)

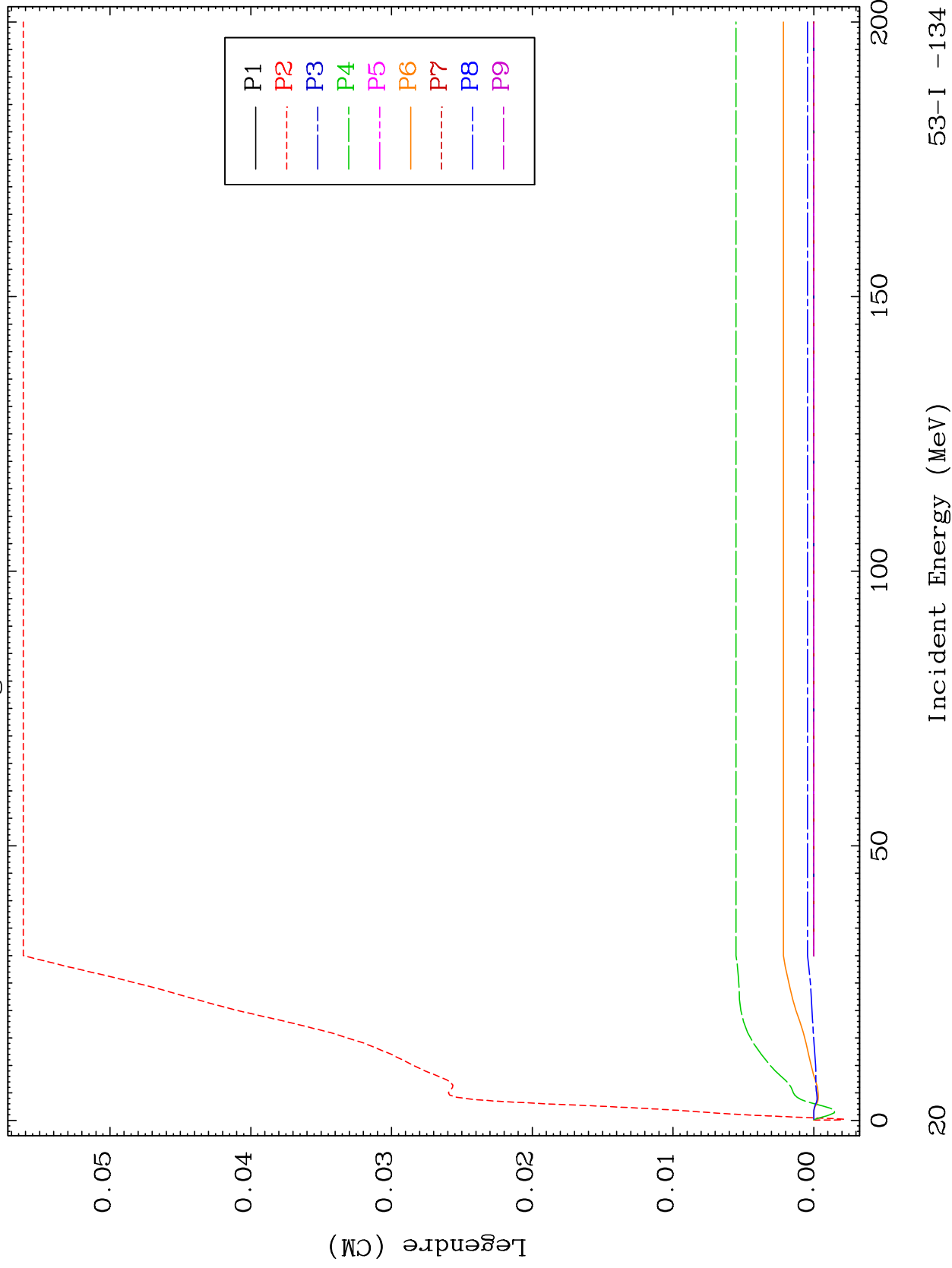
53-I -134



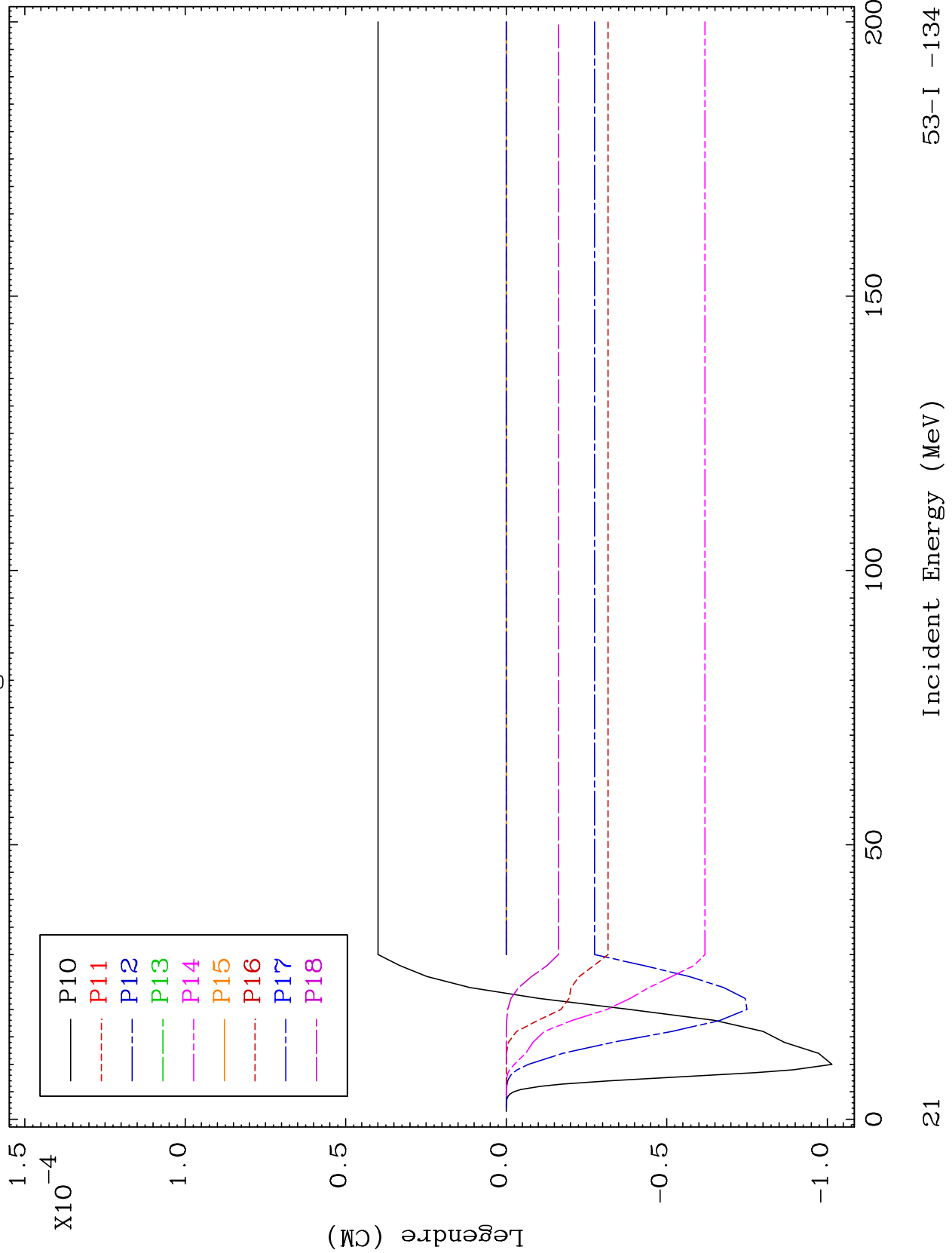
MAT 5346

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

53-I -134



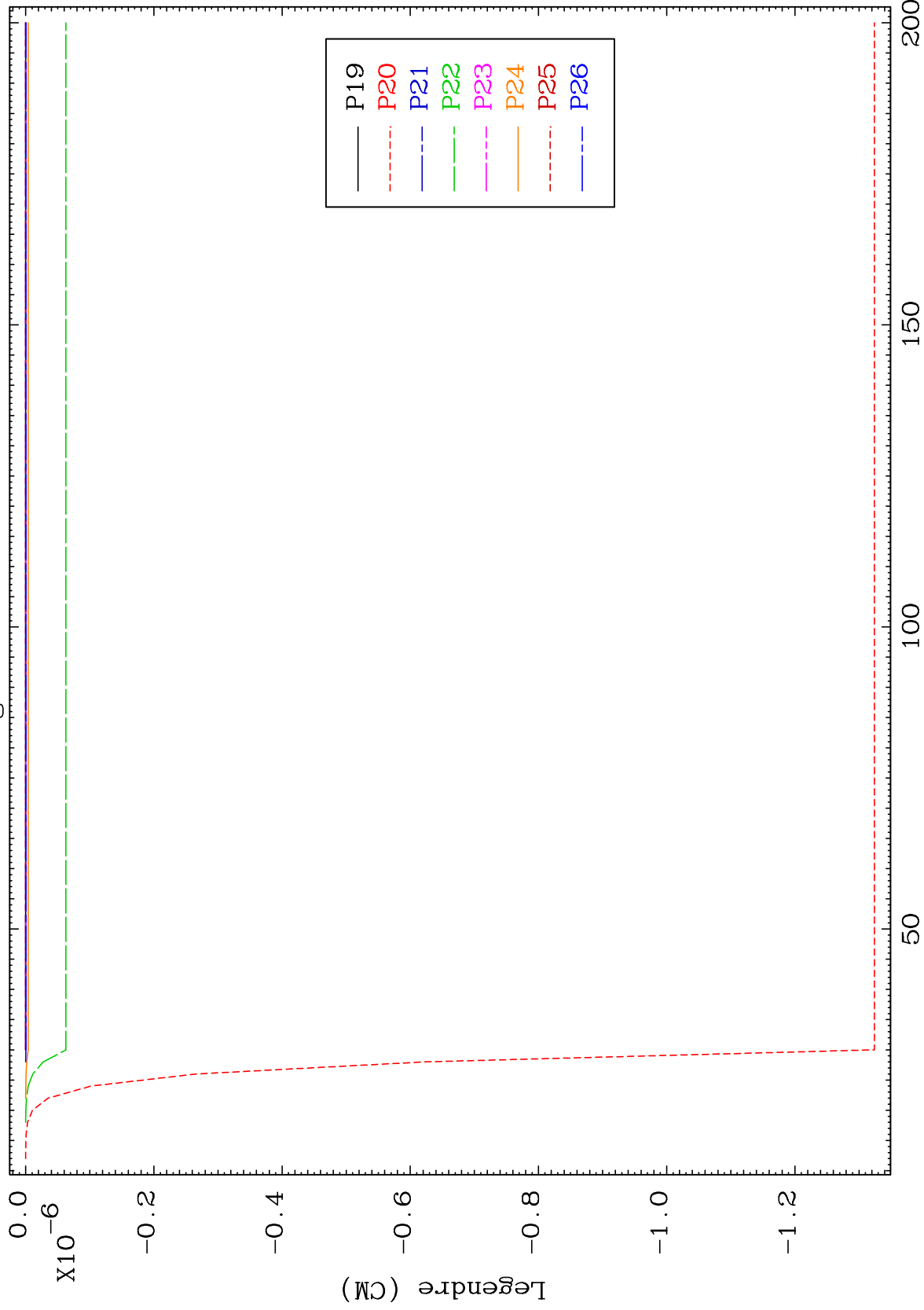
53-I -134



MAT 5346

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

53-I -134



22

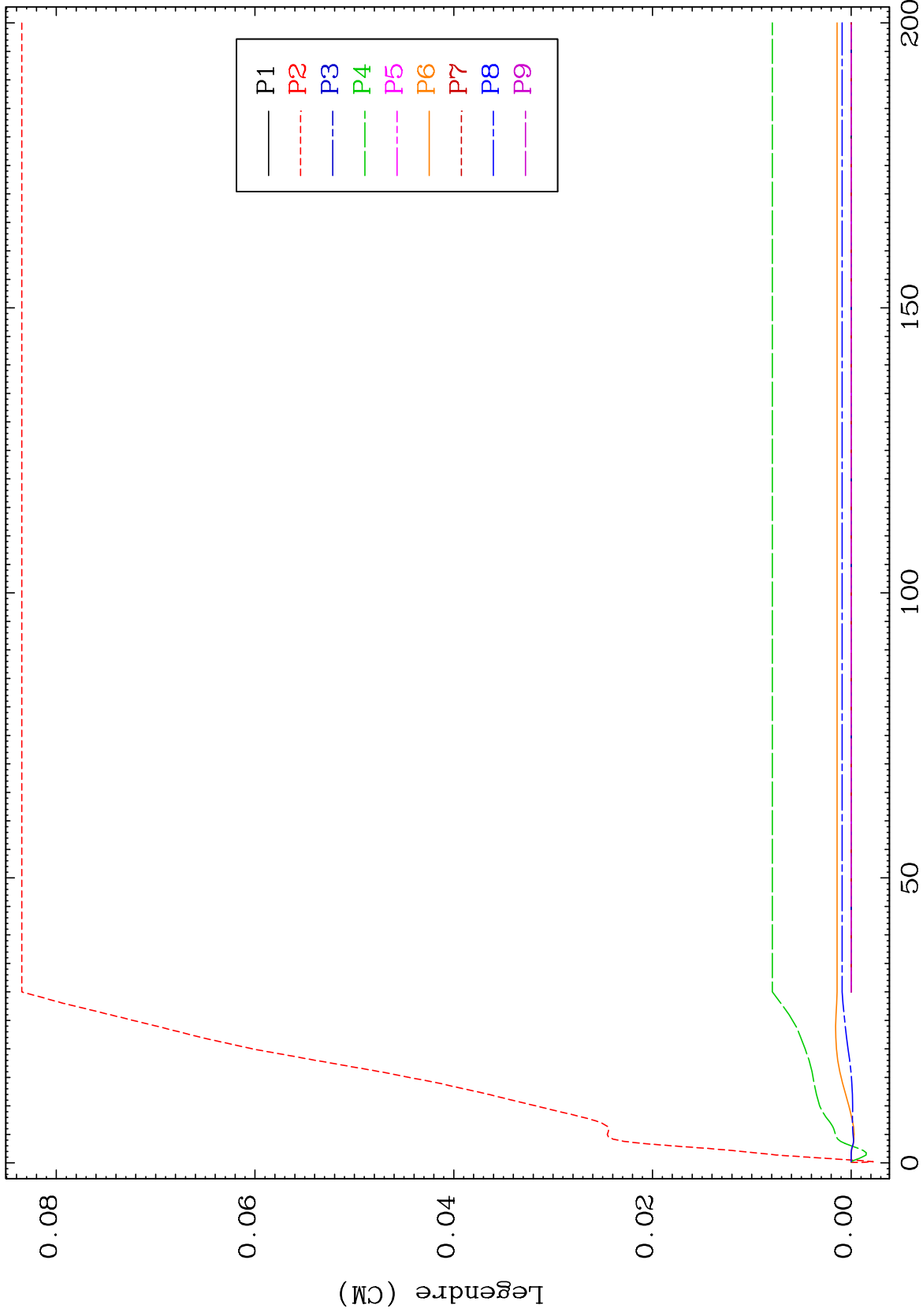
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

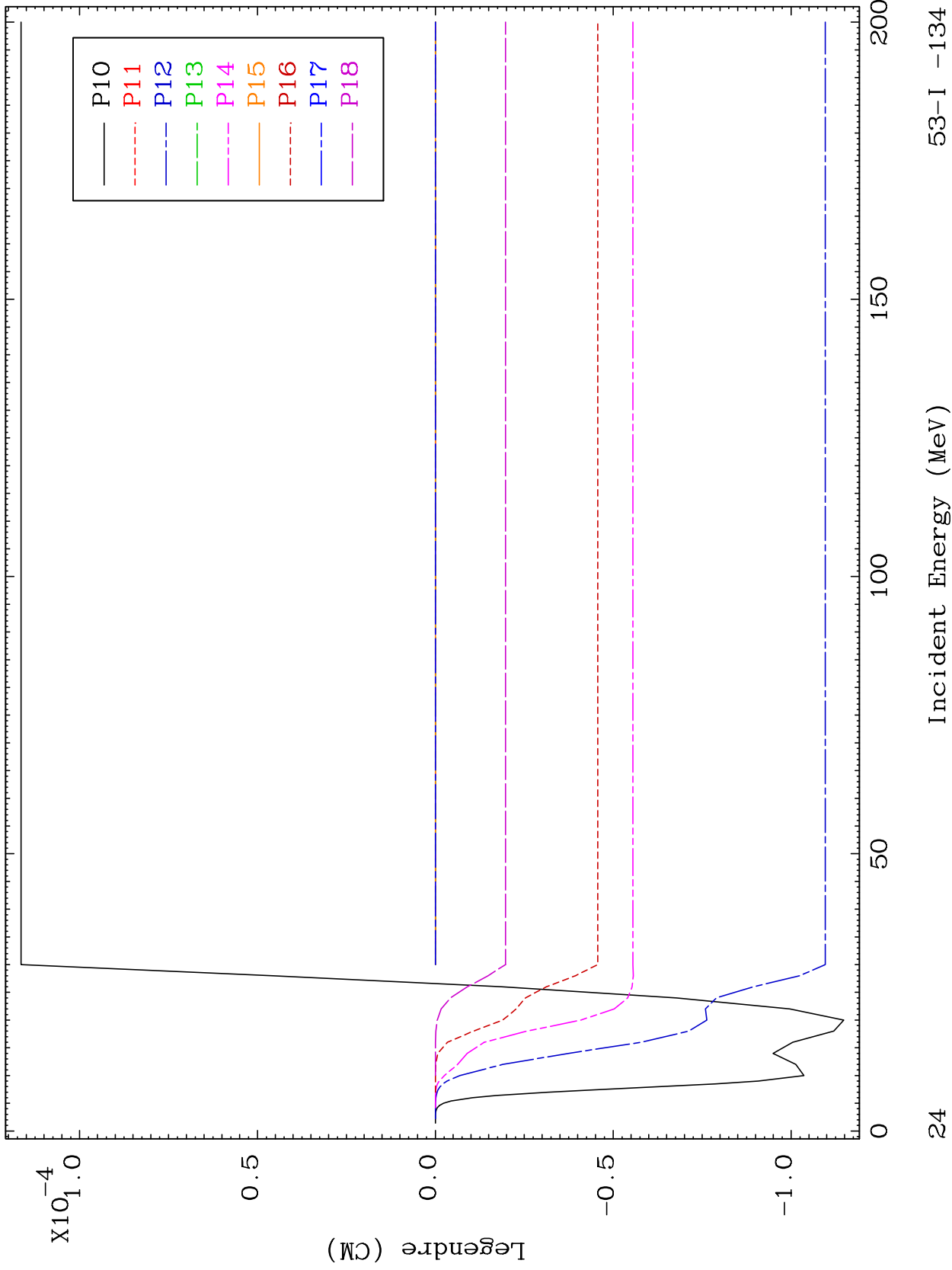
Incident Energy (MeV)

23

MAT 5346

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

53-I -134



53-I -134

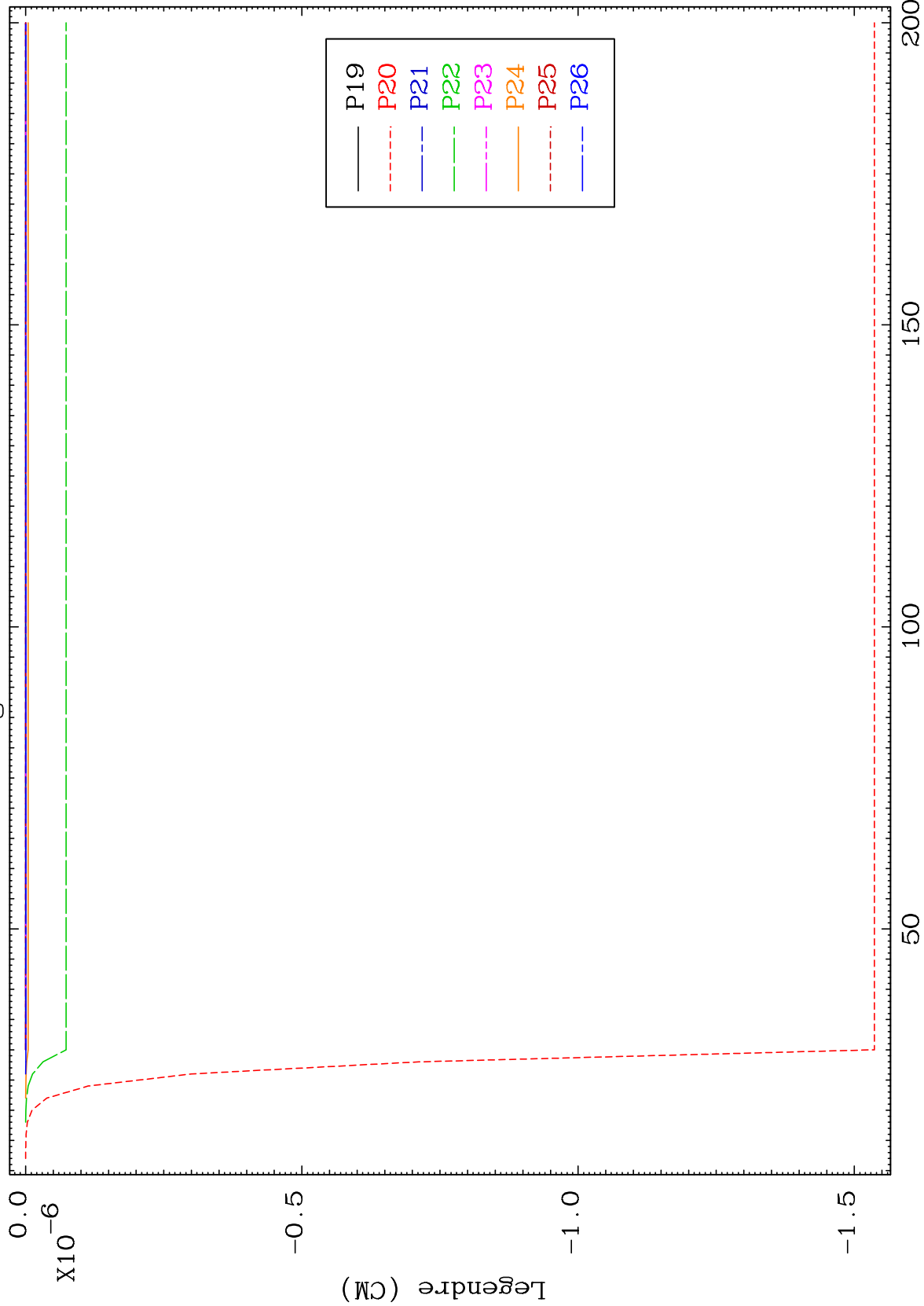
Incident Energy (MeV)

24

MAT 5346

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

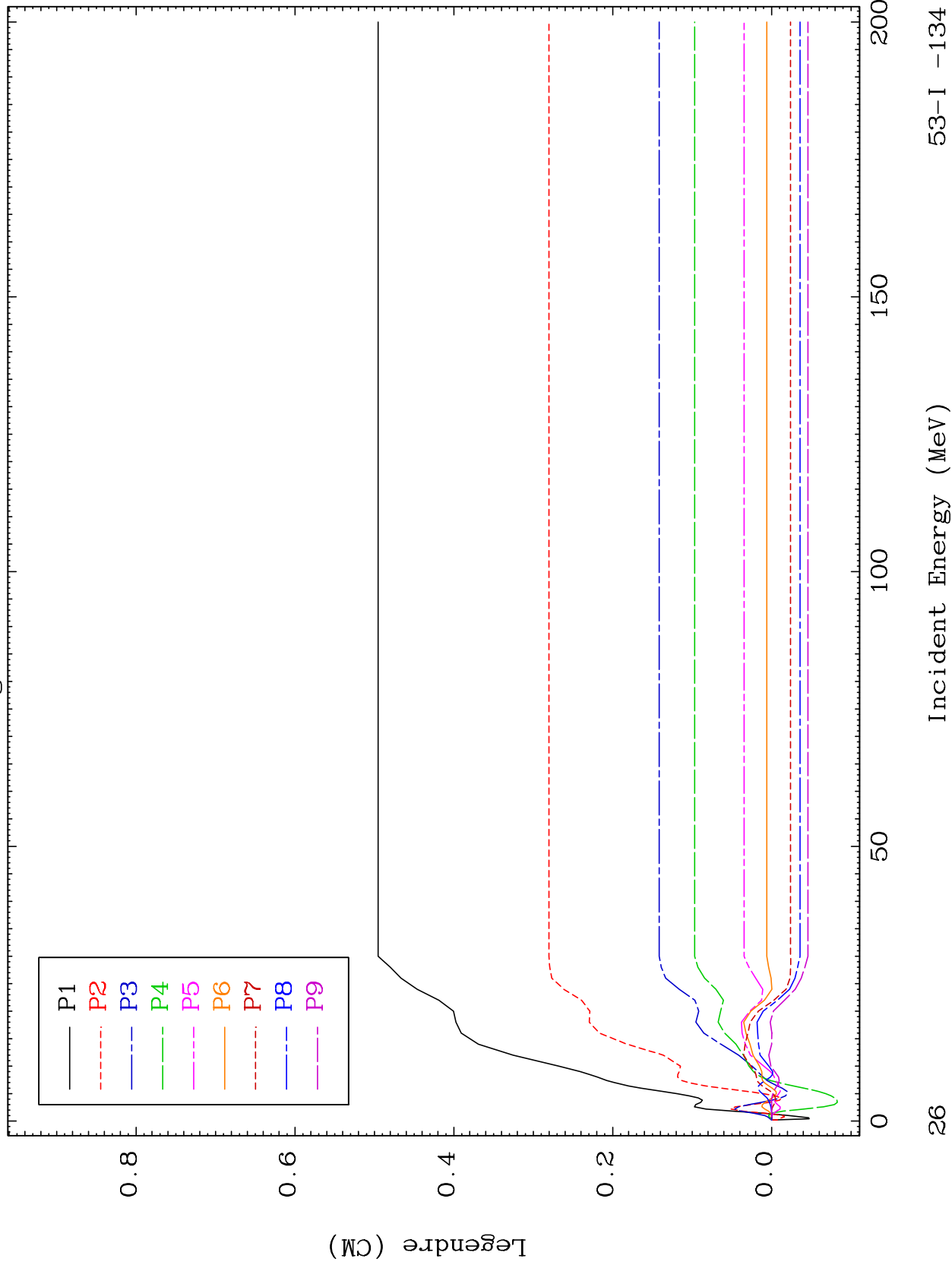
53-I -134

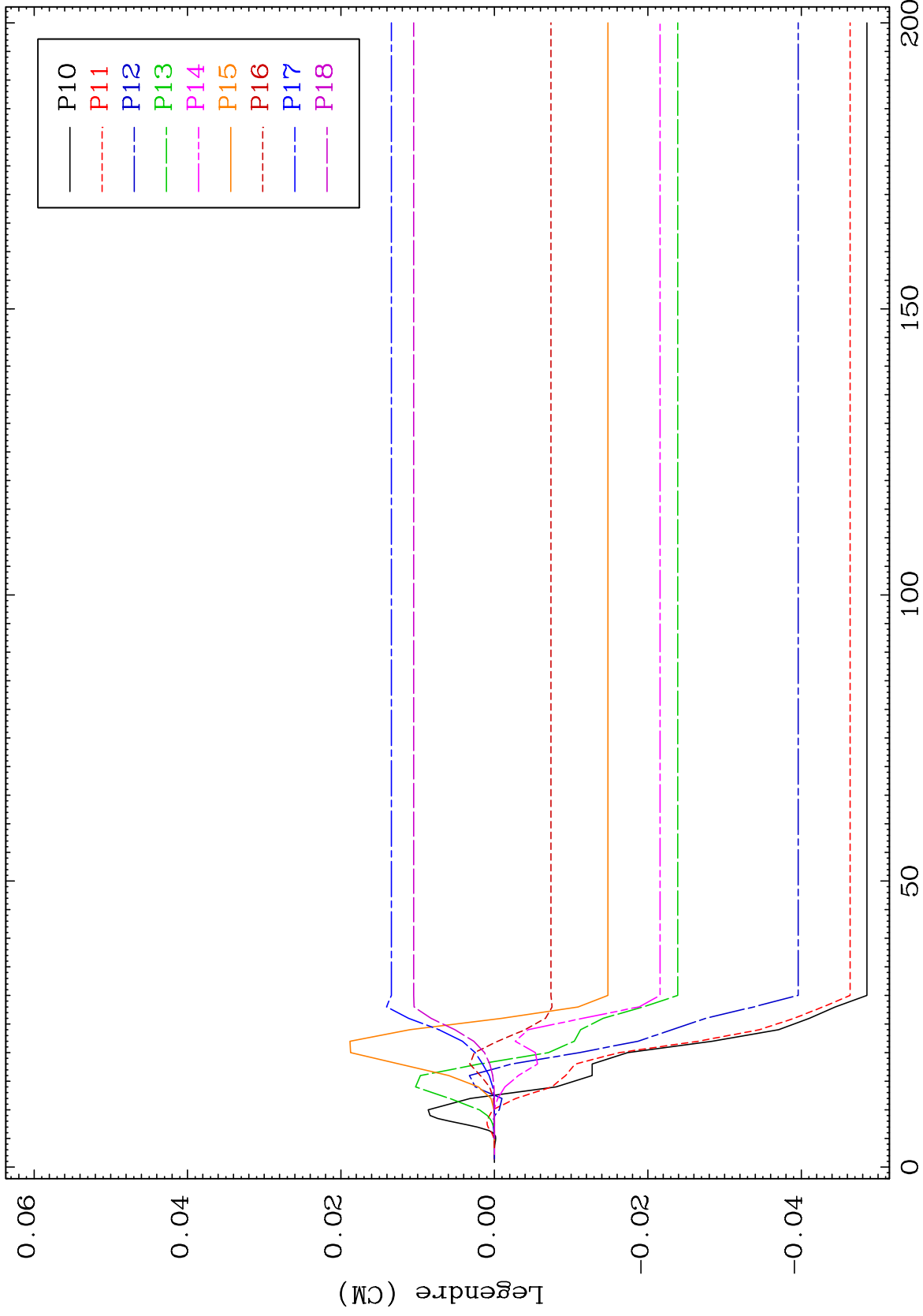


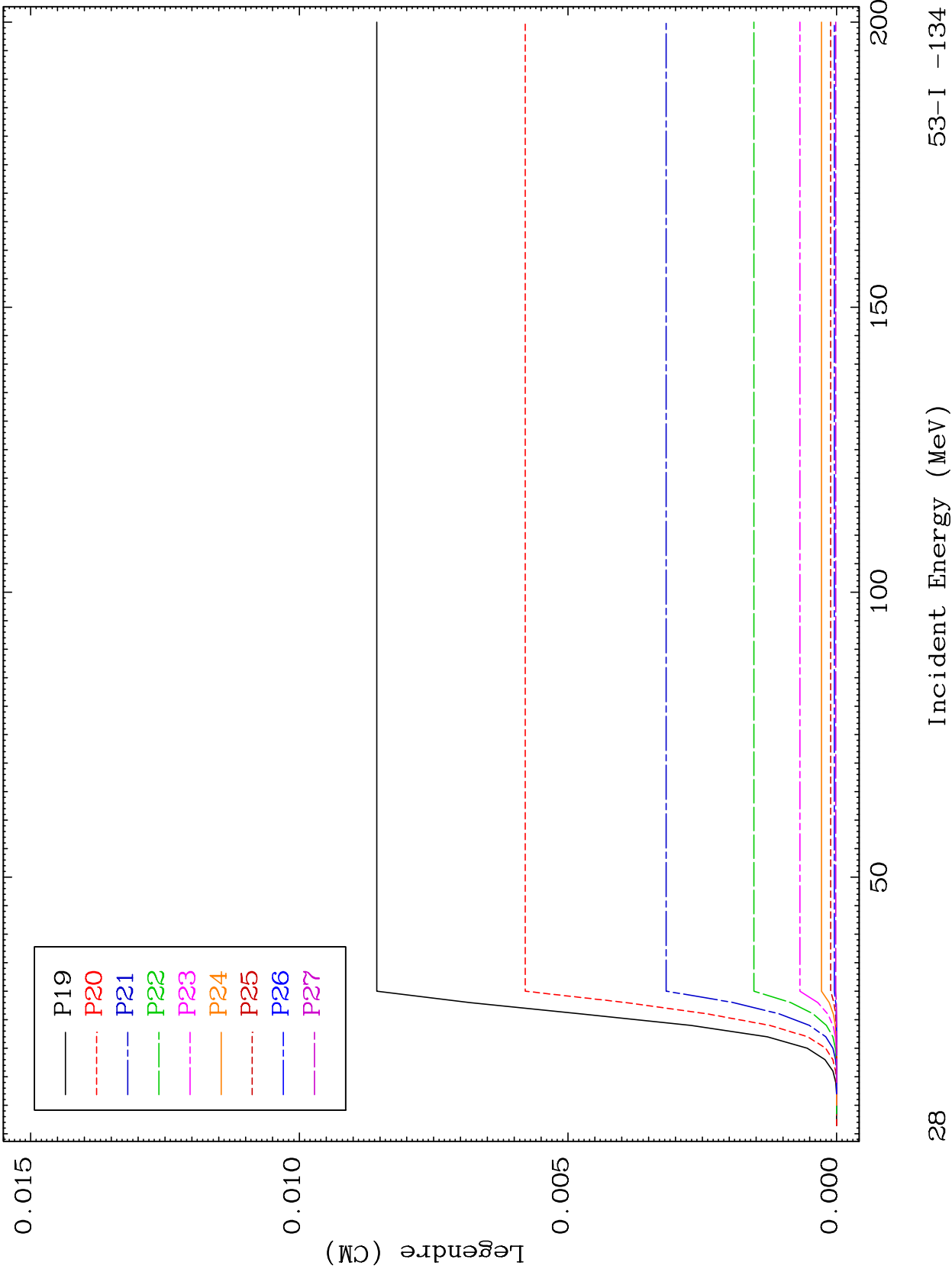
53-I -134

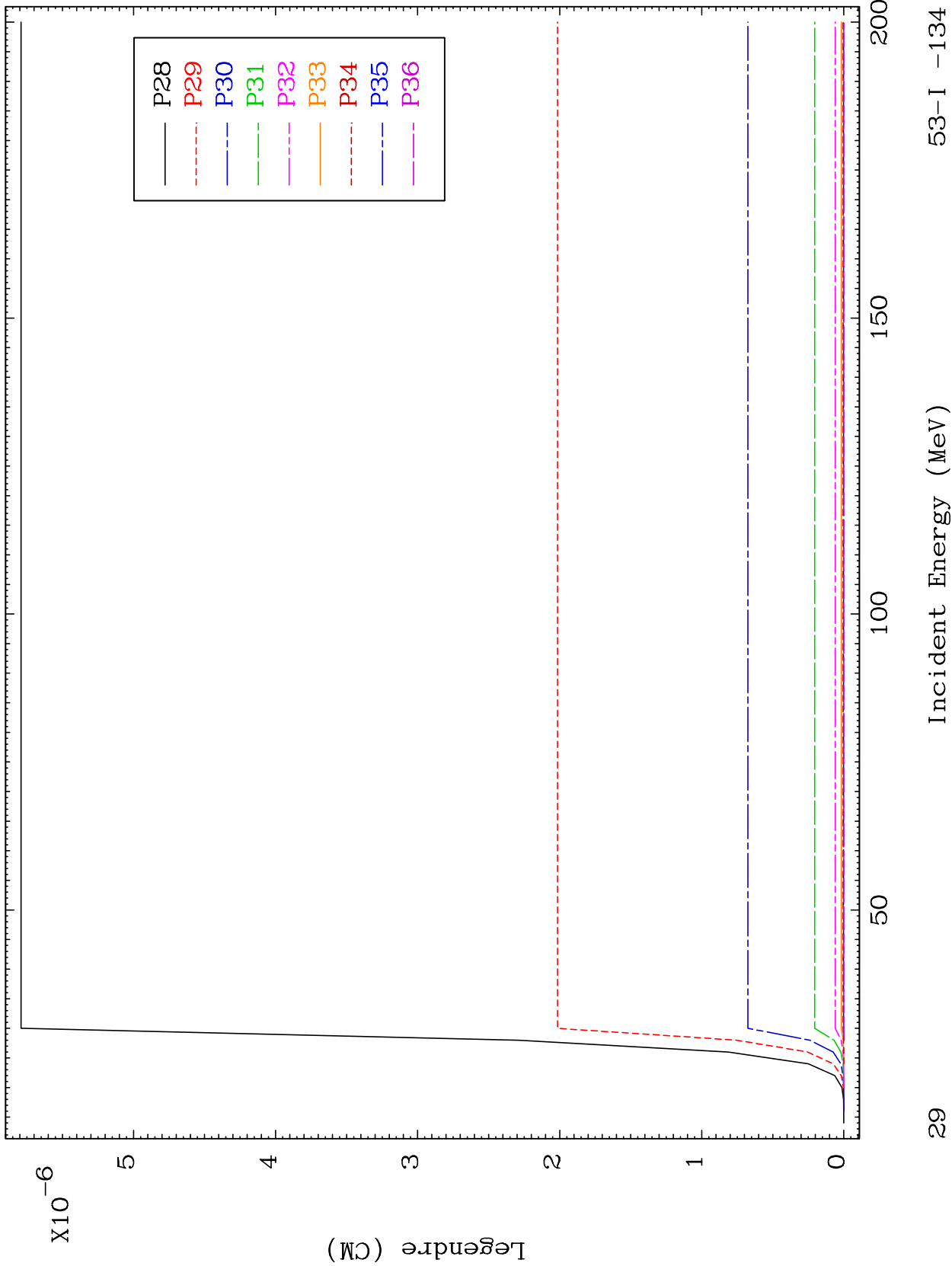
Incident Energy (MeV)

25





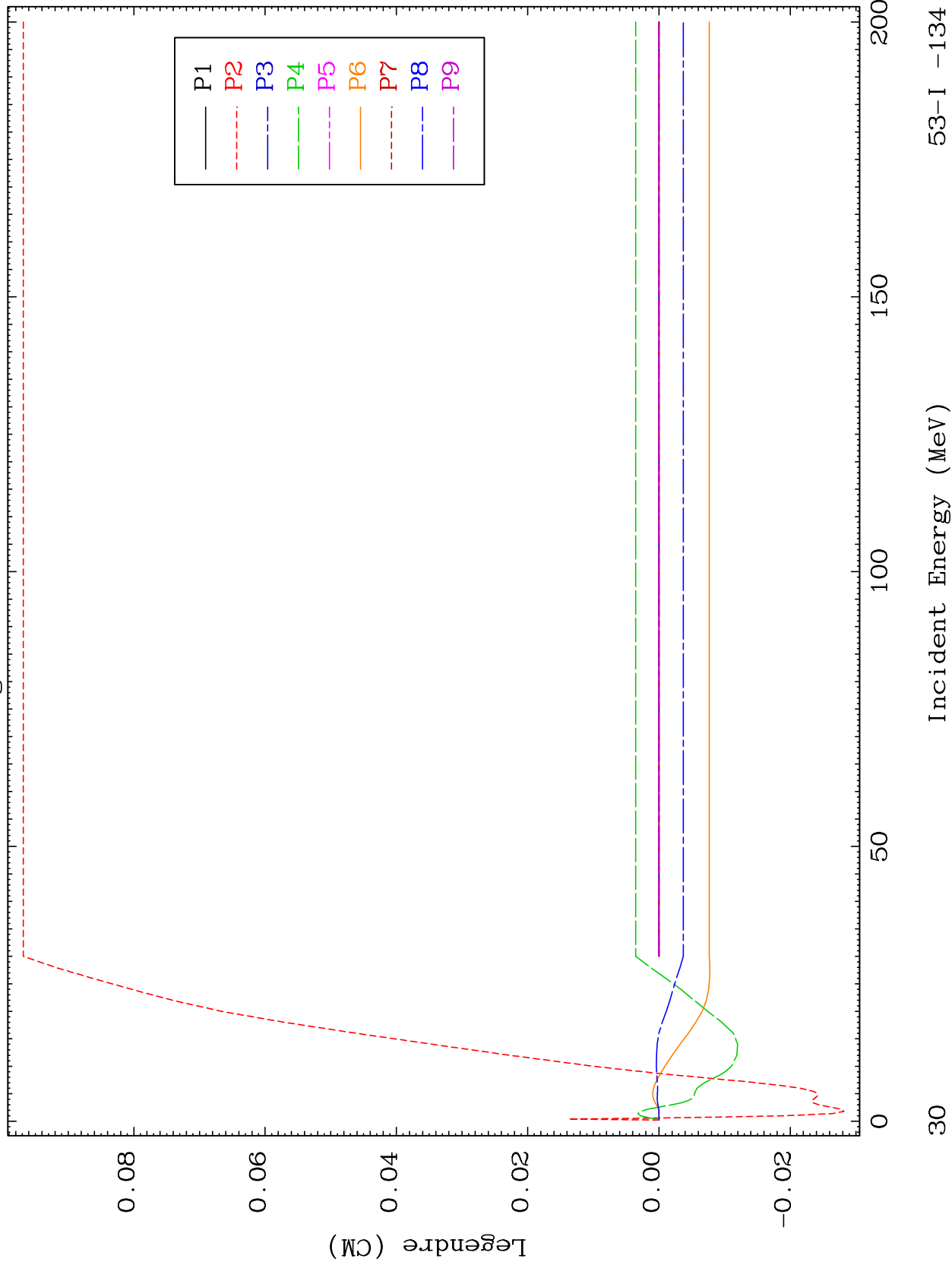




MAT 5346

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

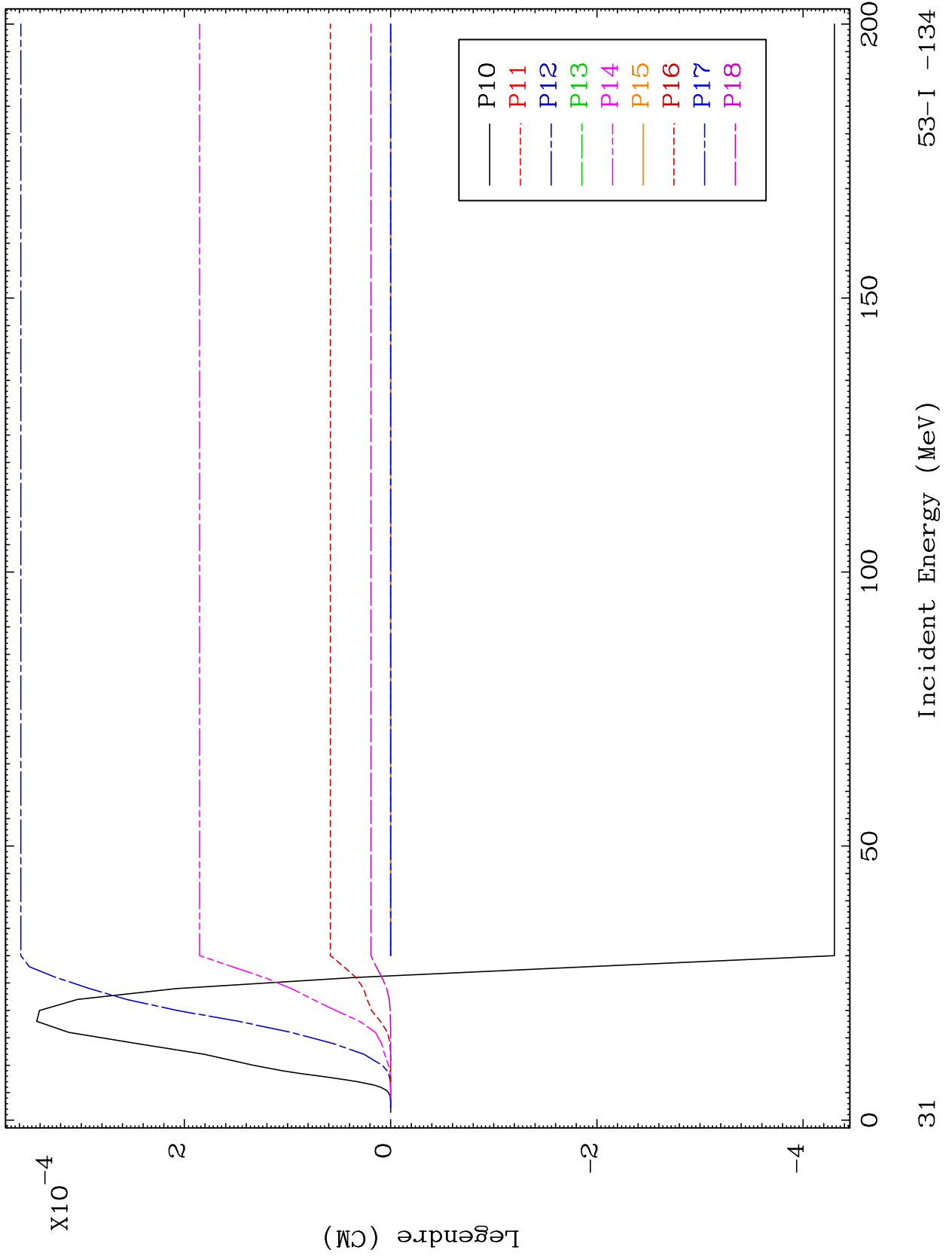
53-I -134



53-I -134

Incident Energy (MeV)

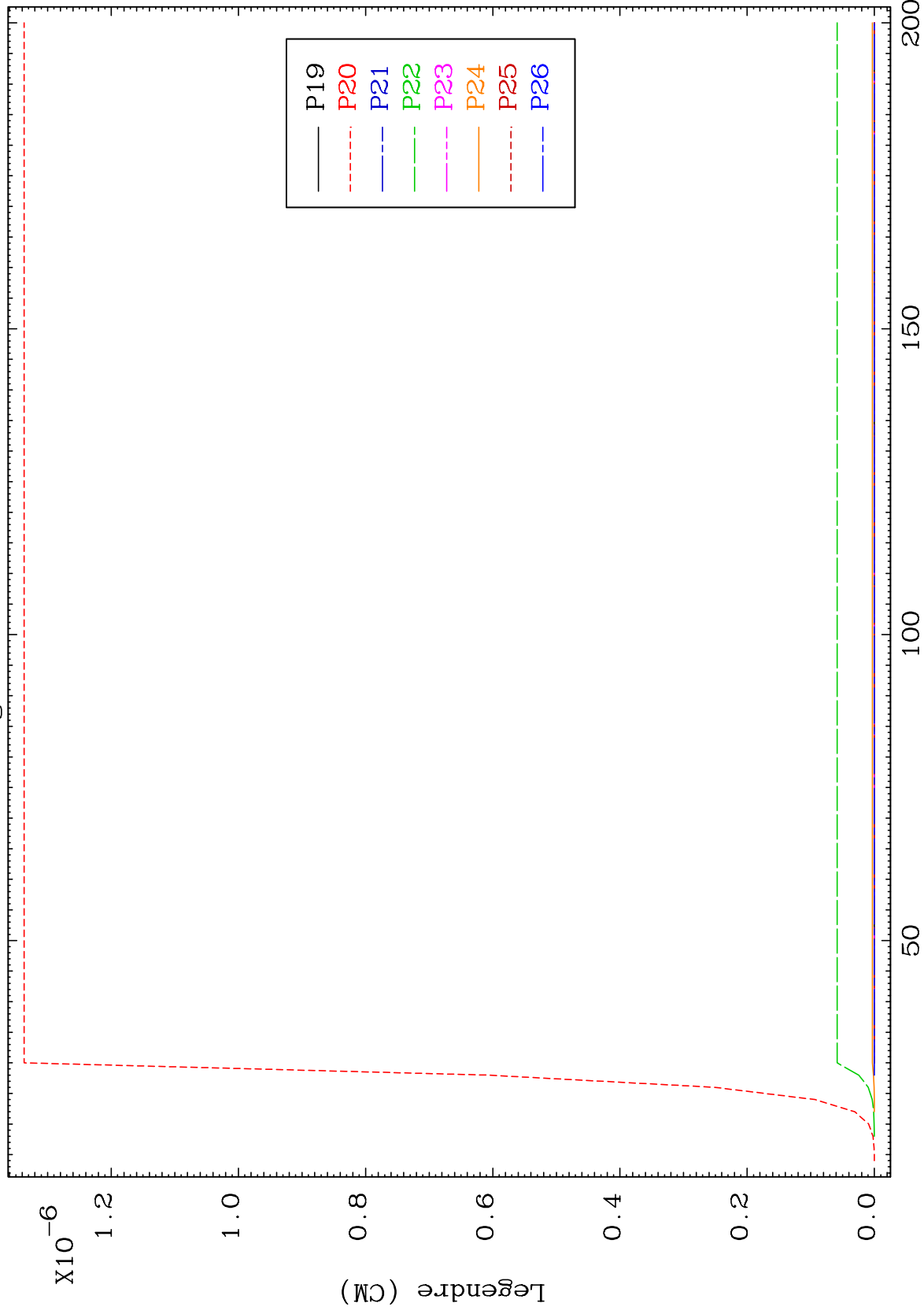
30



MAT 5346

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

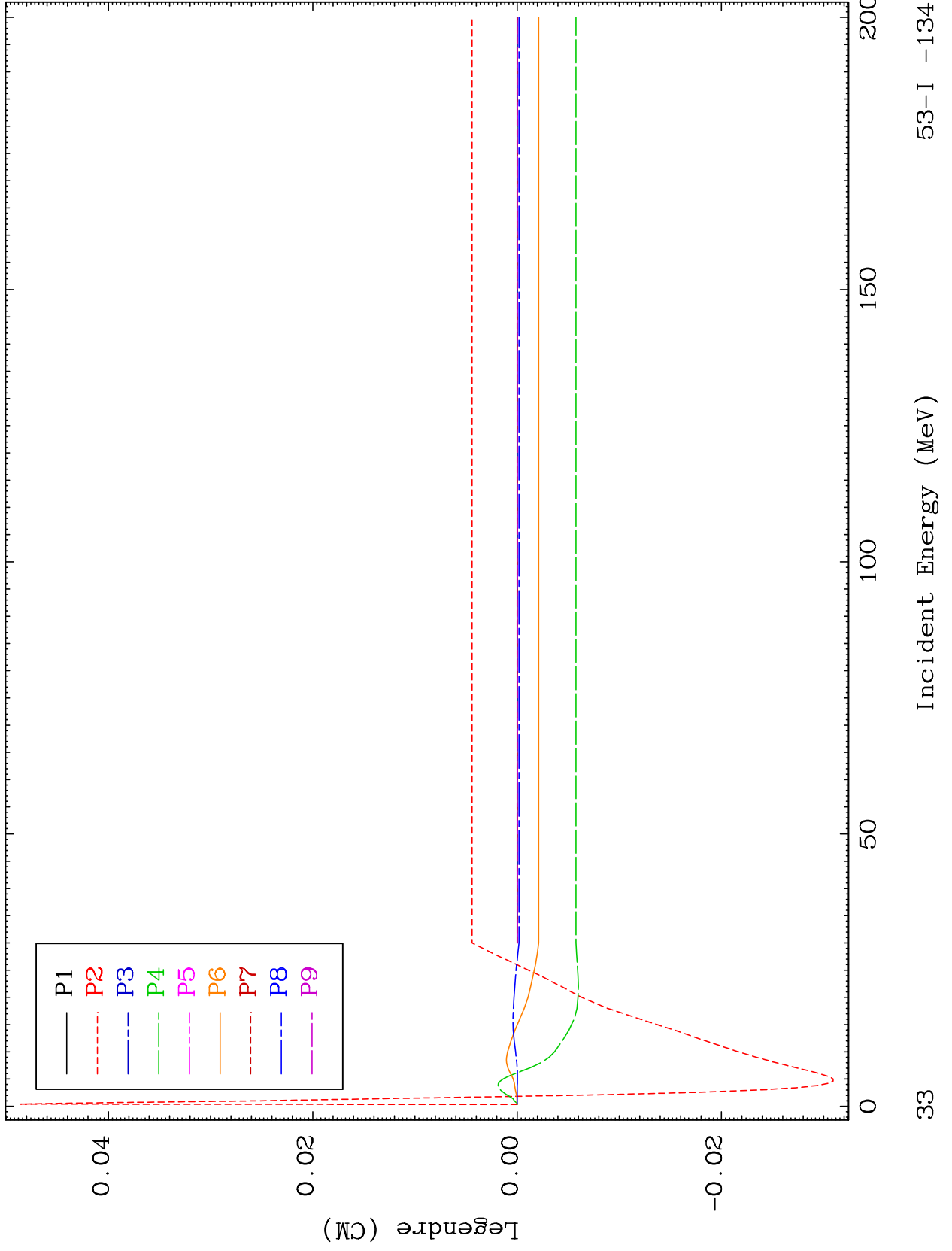
53-I -134

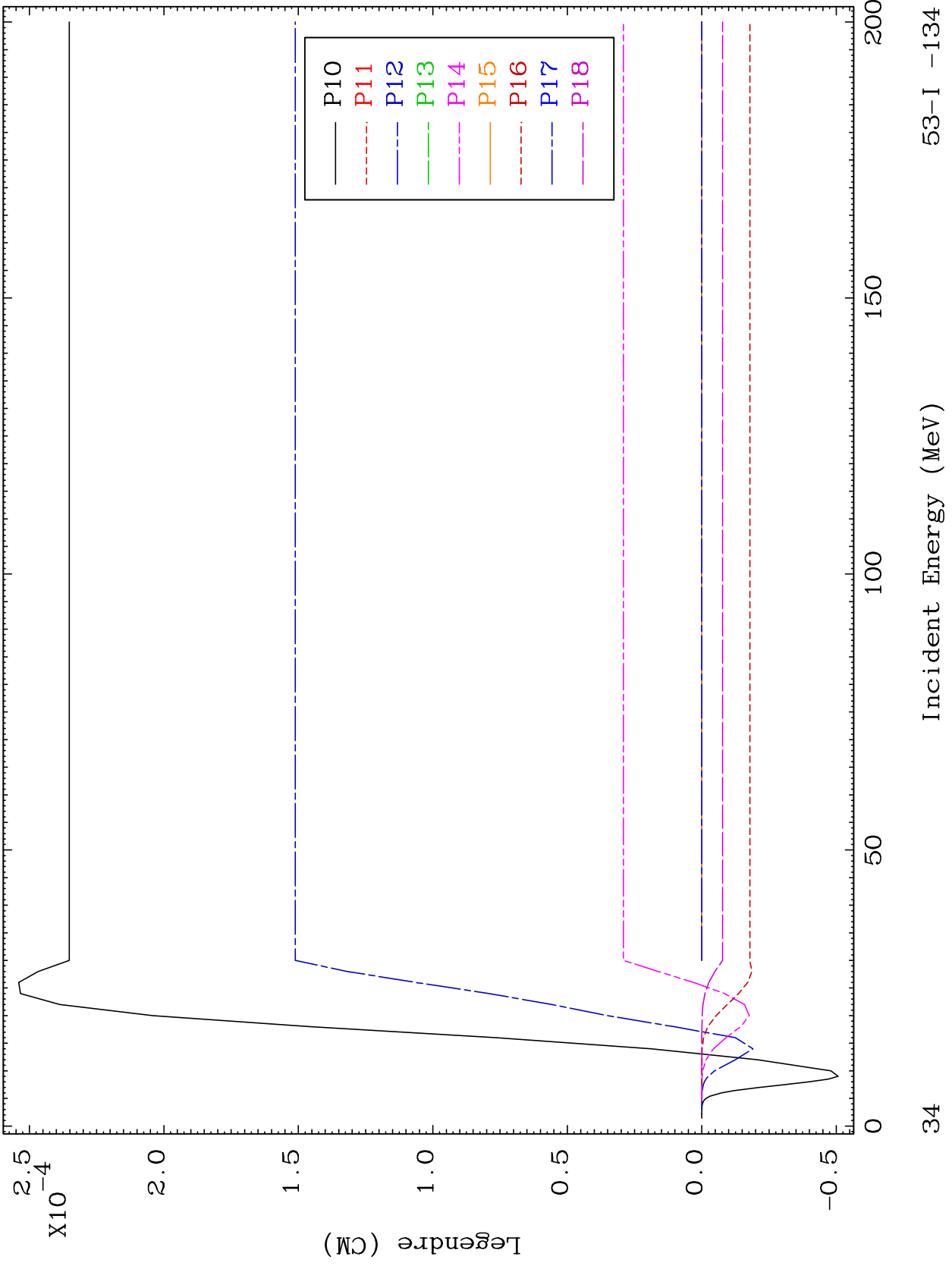


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Incident Energy (MeV)

53-I -134

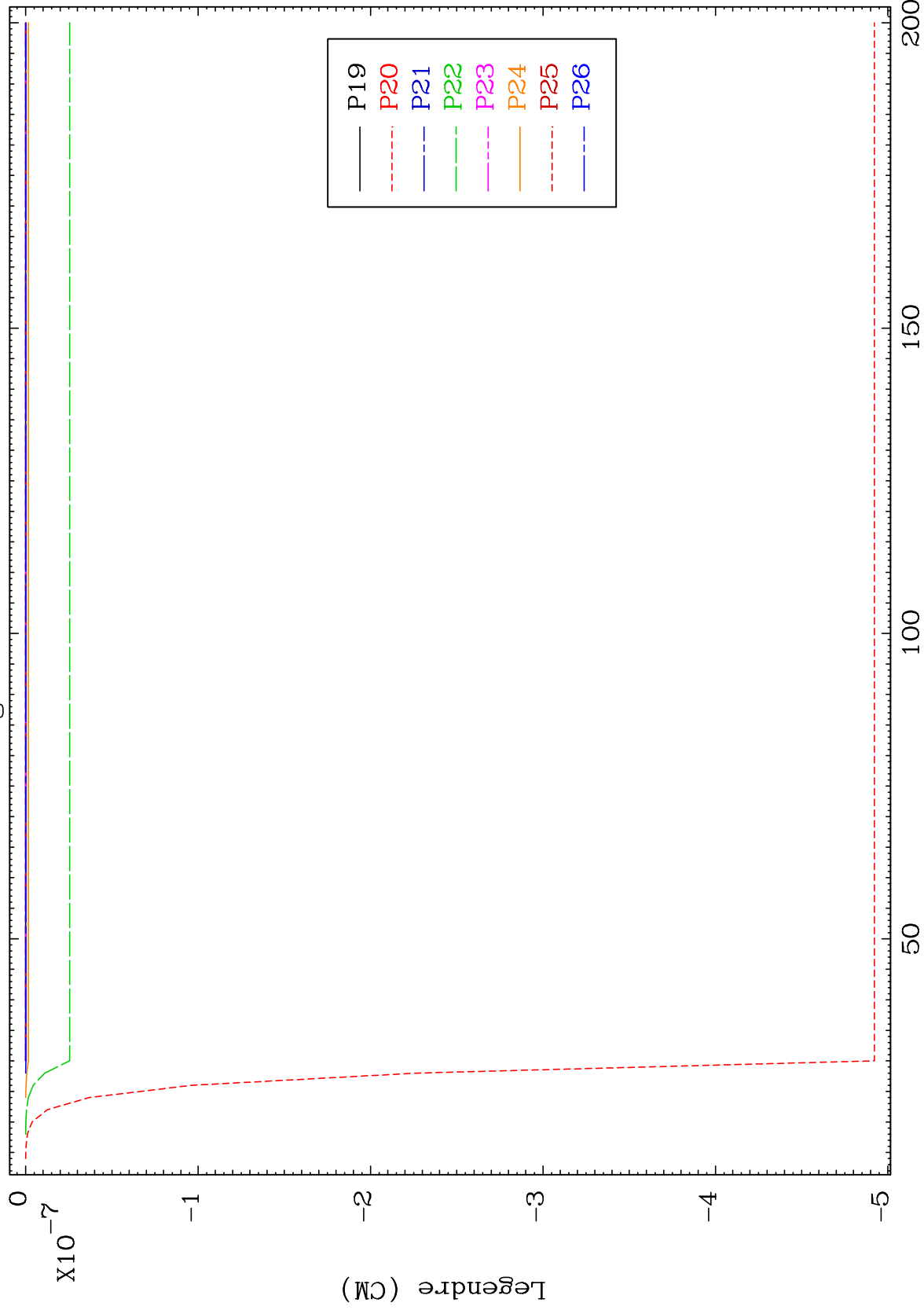




MAT 5346

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

53-I -134



35

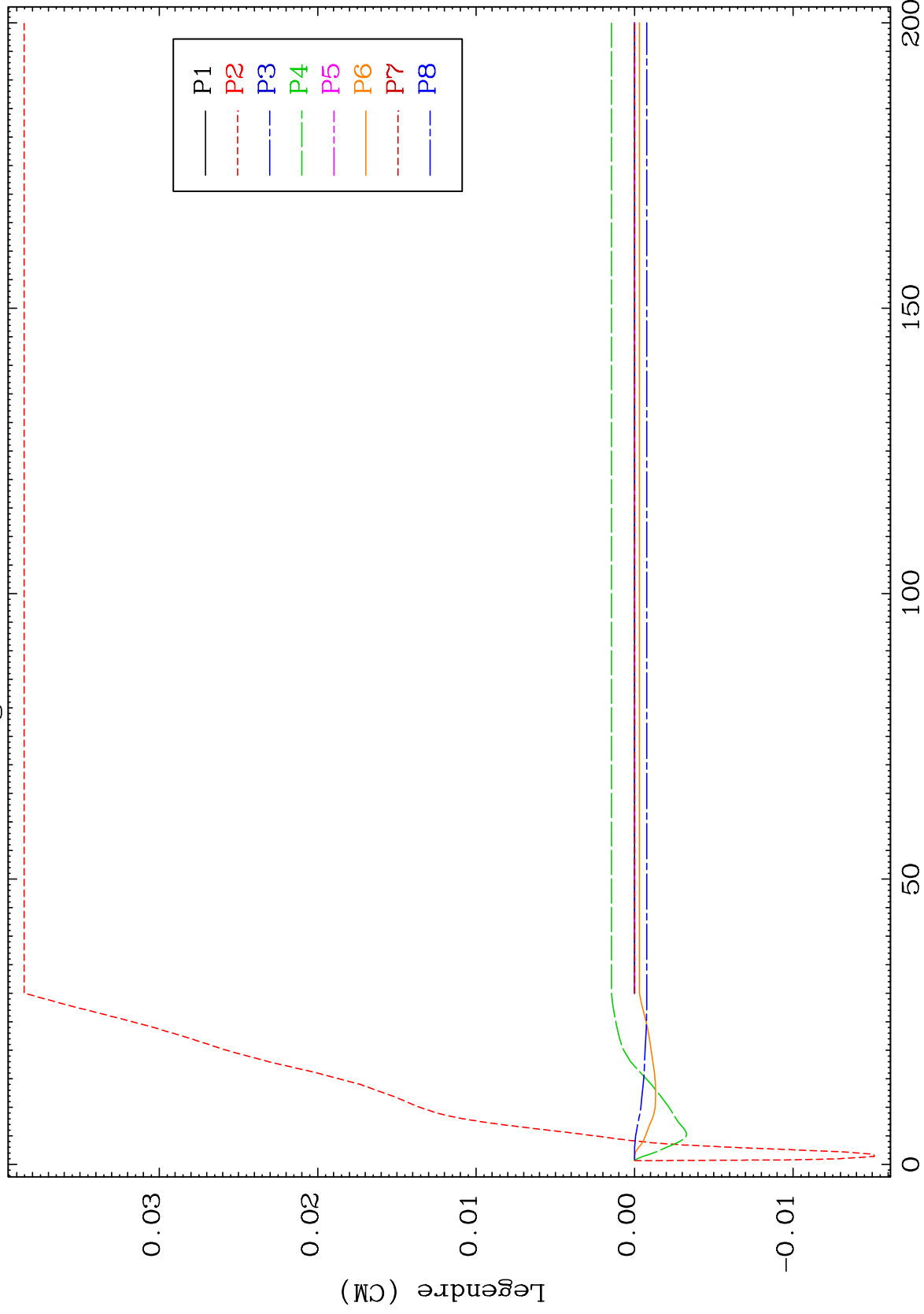
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

Incident Energy (MeV)

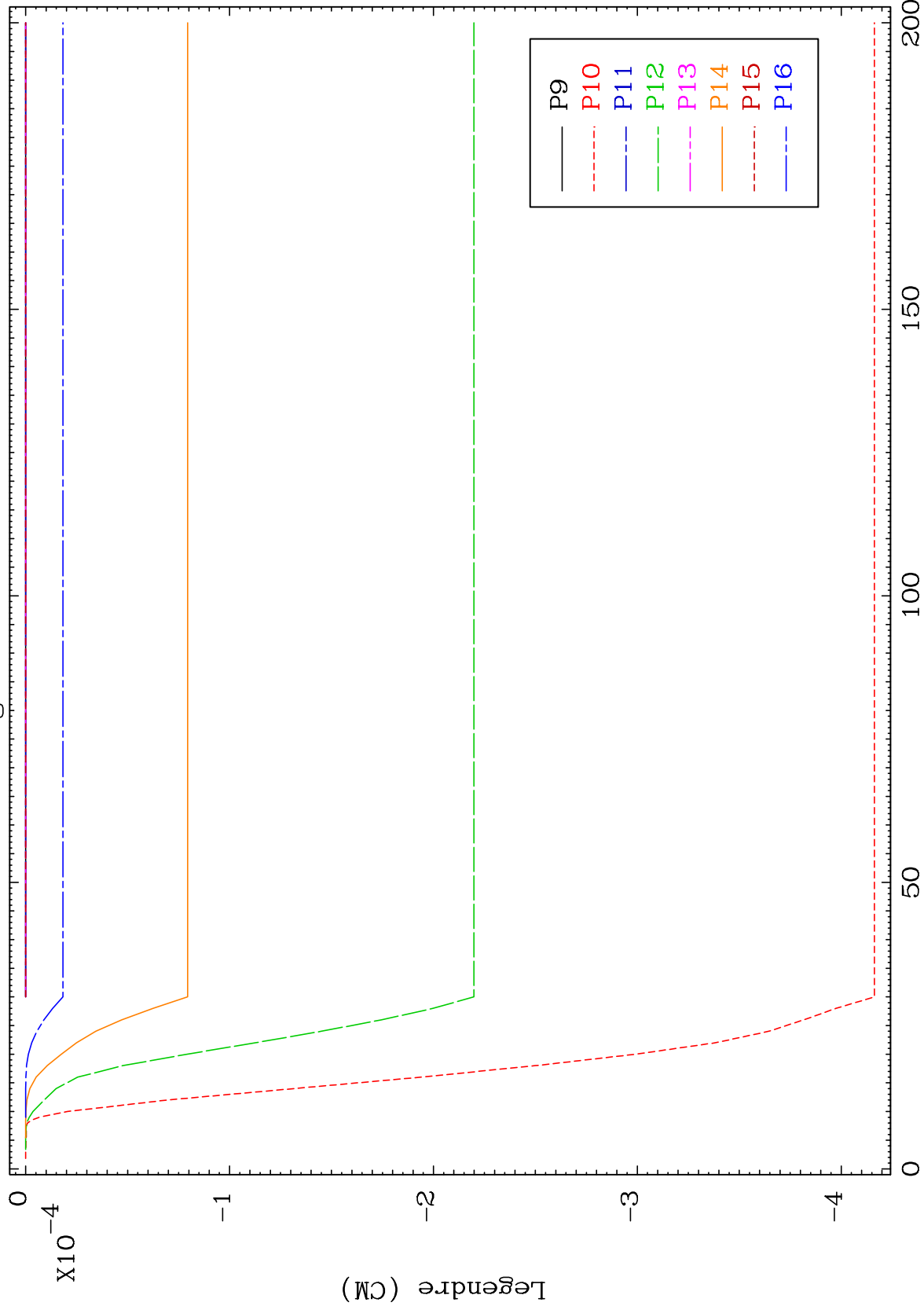
36

MAT 5346

MT= 56 (n,n') Level

53-I -134

Legendre Coefficients



53-I -134

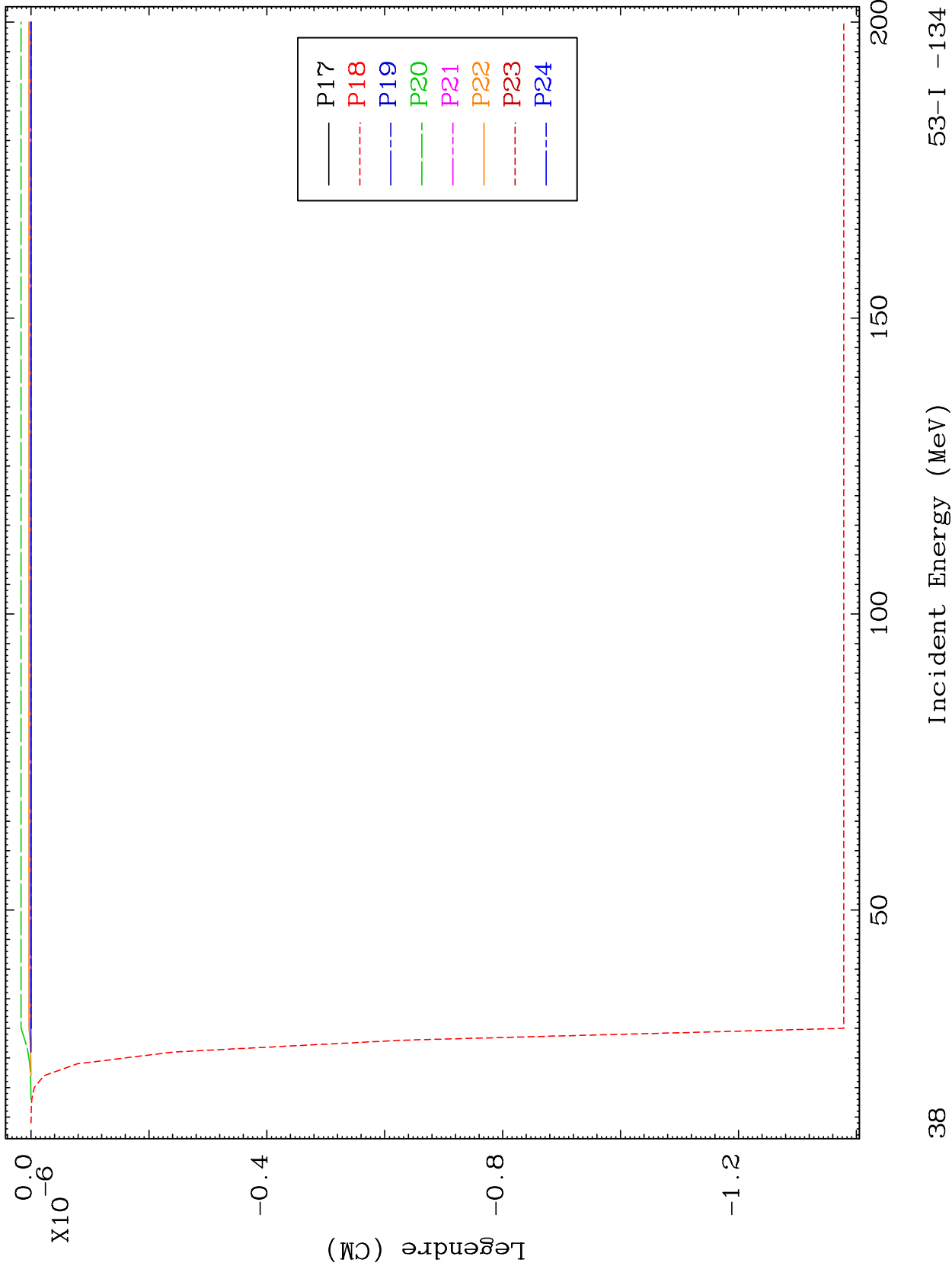
Incident Energy (MeV)

37

MAT 5346

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

53-I -134



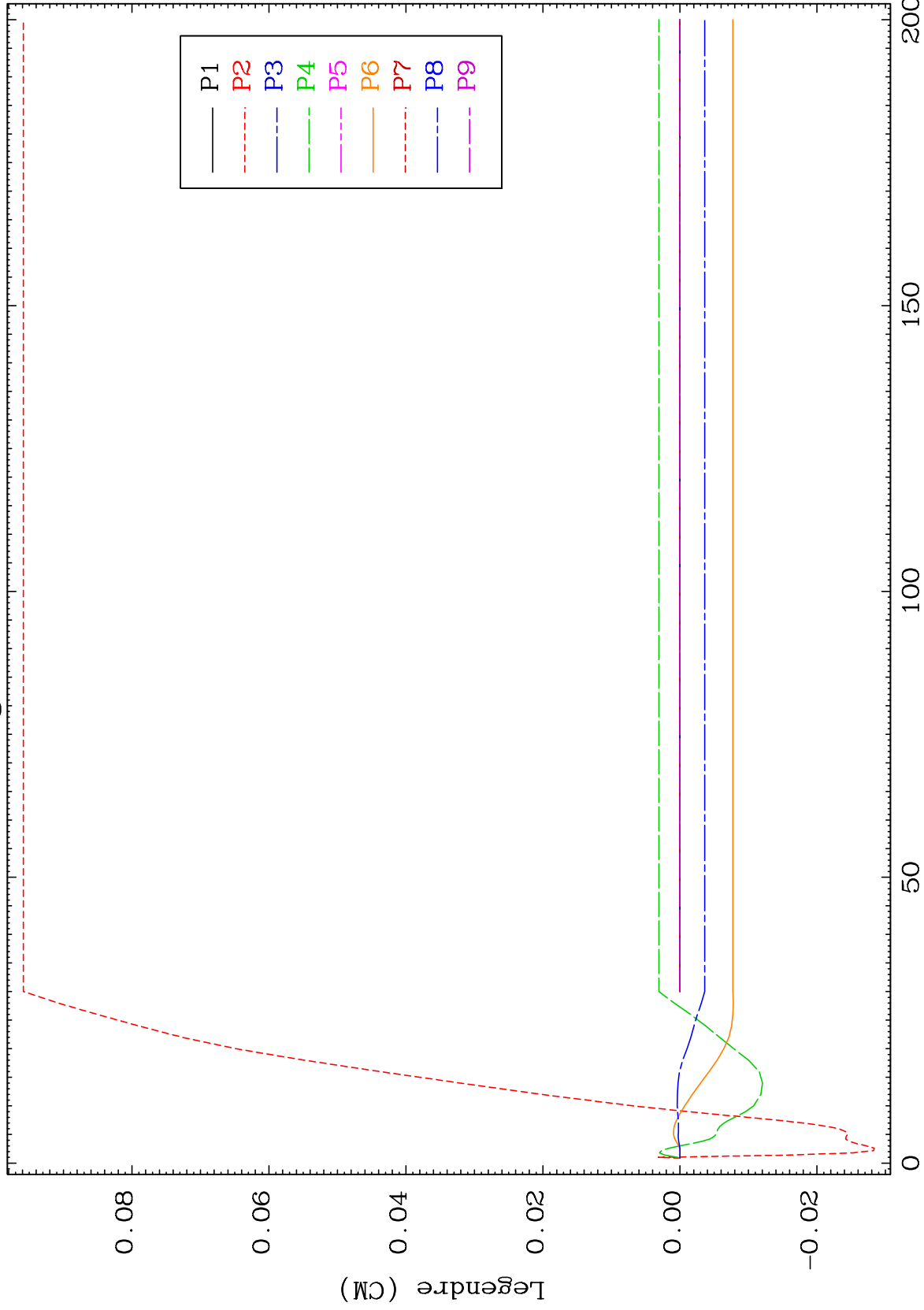
38

53-I -134

MAT 5346

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

53-I -134



53-I -134

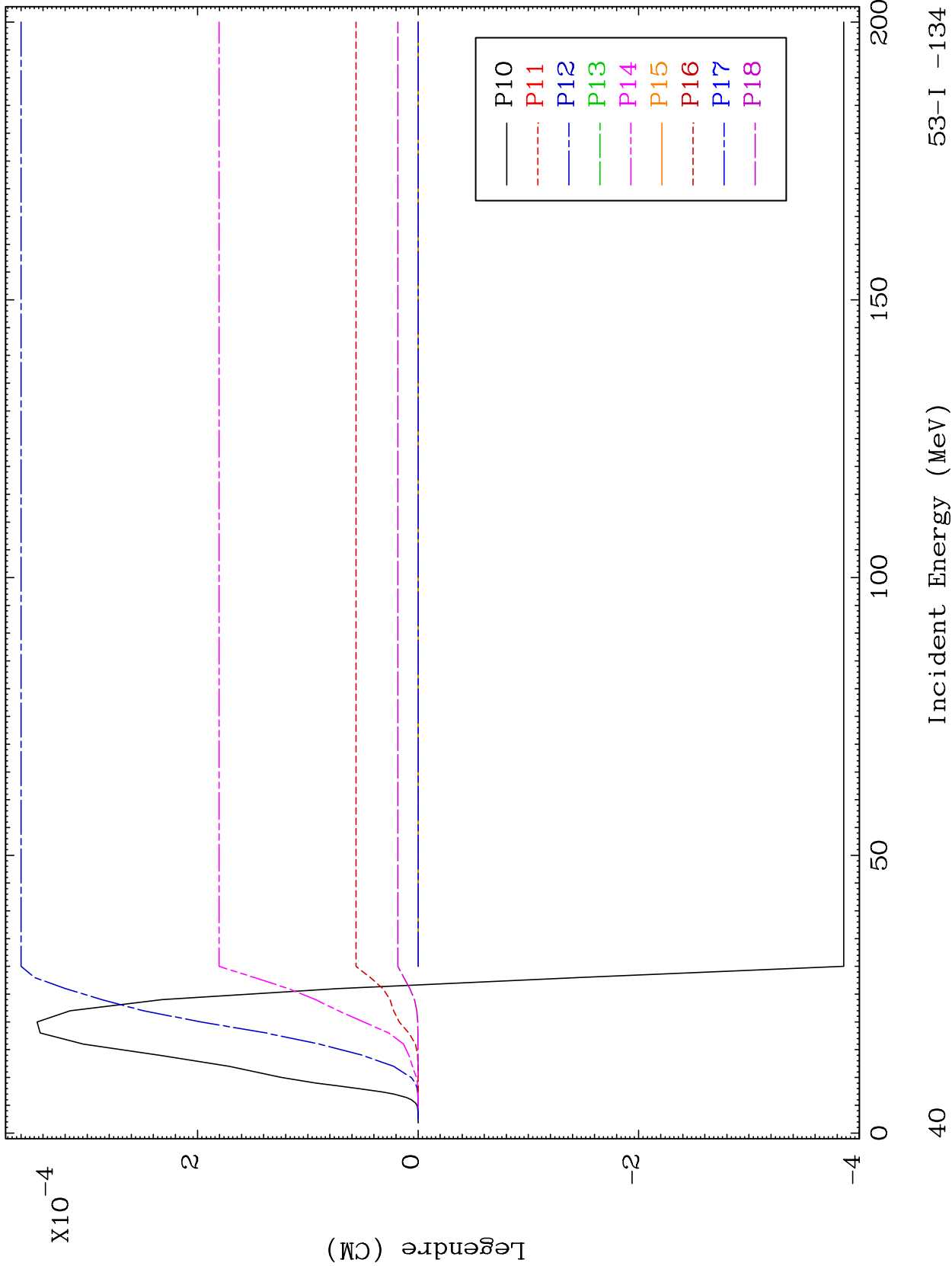
Incident Energy (MeV)

39

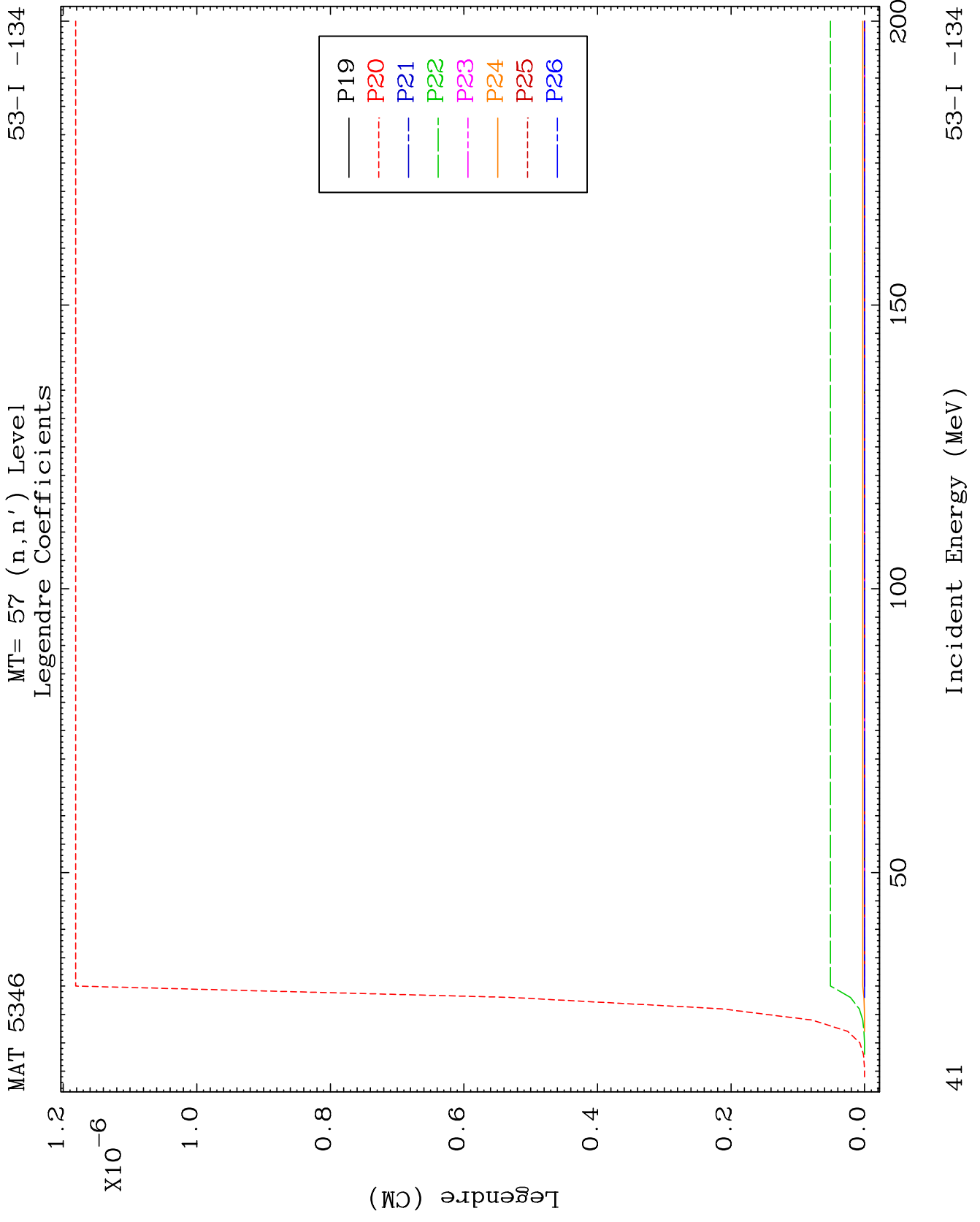
MAT 5346

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

53-I -134



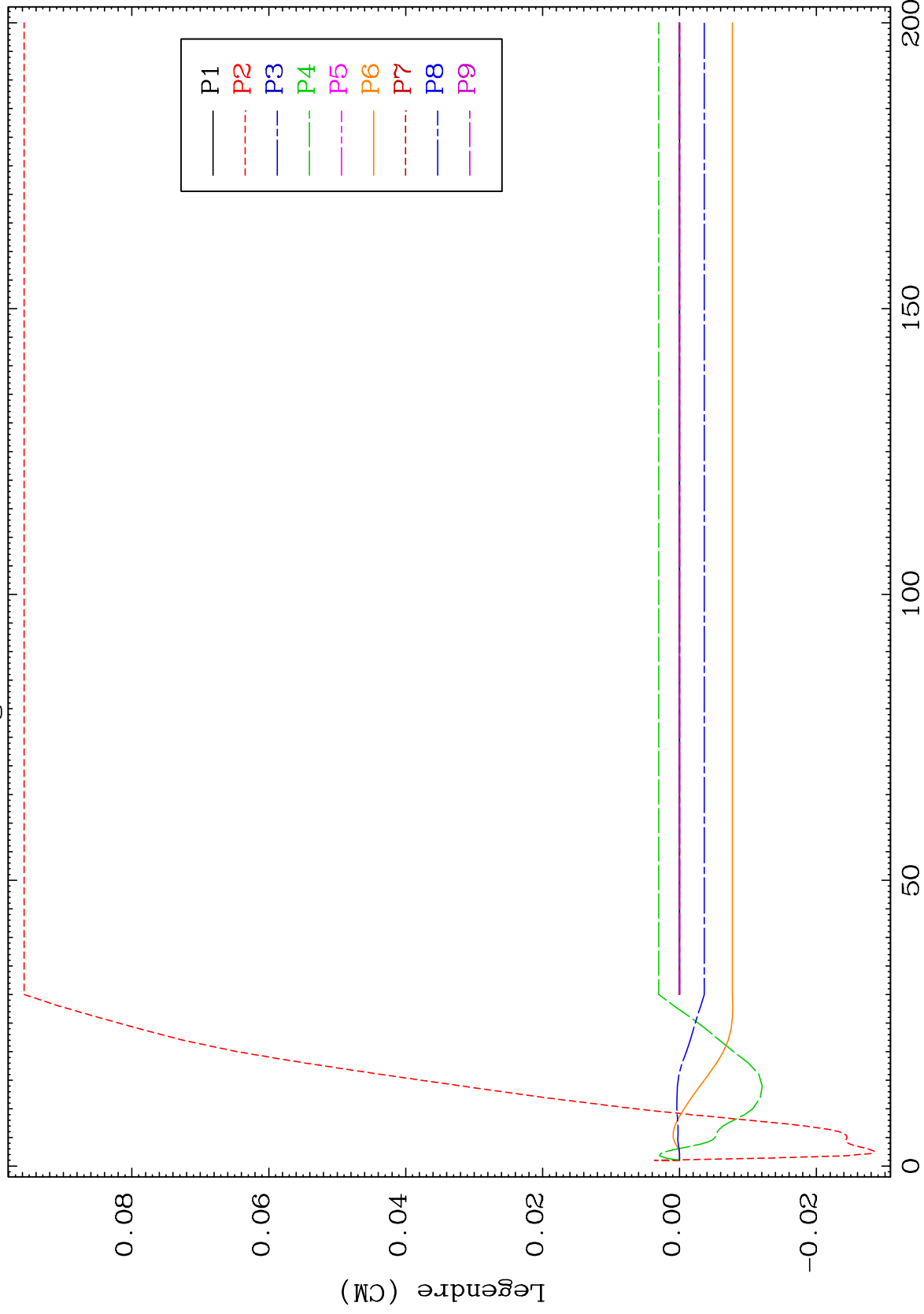
53-I -134



MAT 5346

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

53-I -134



53-I -134

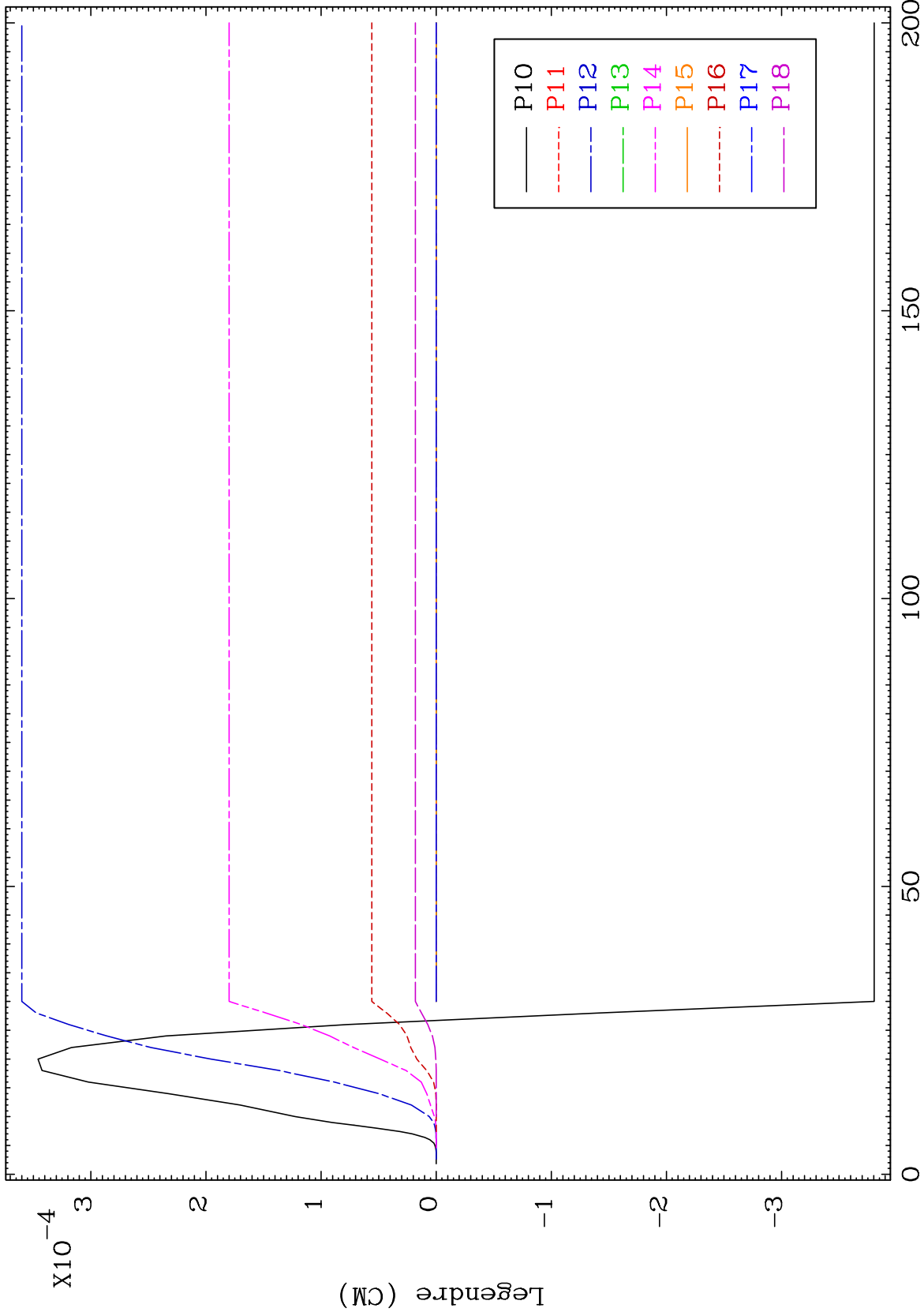
Incident Energy (MeV)

42

MAT 5346

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

53-I -134



43

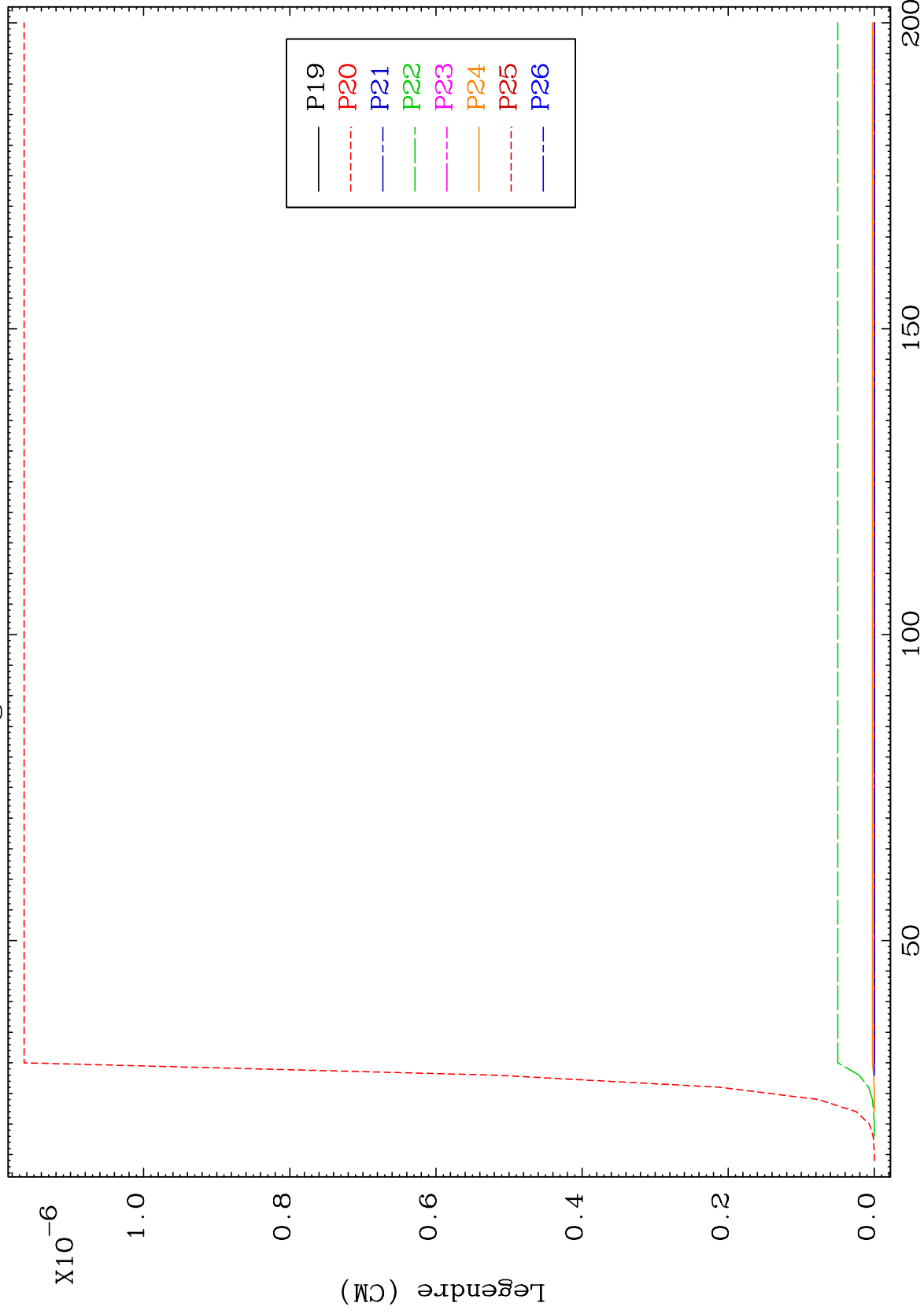
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



44

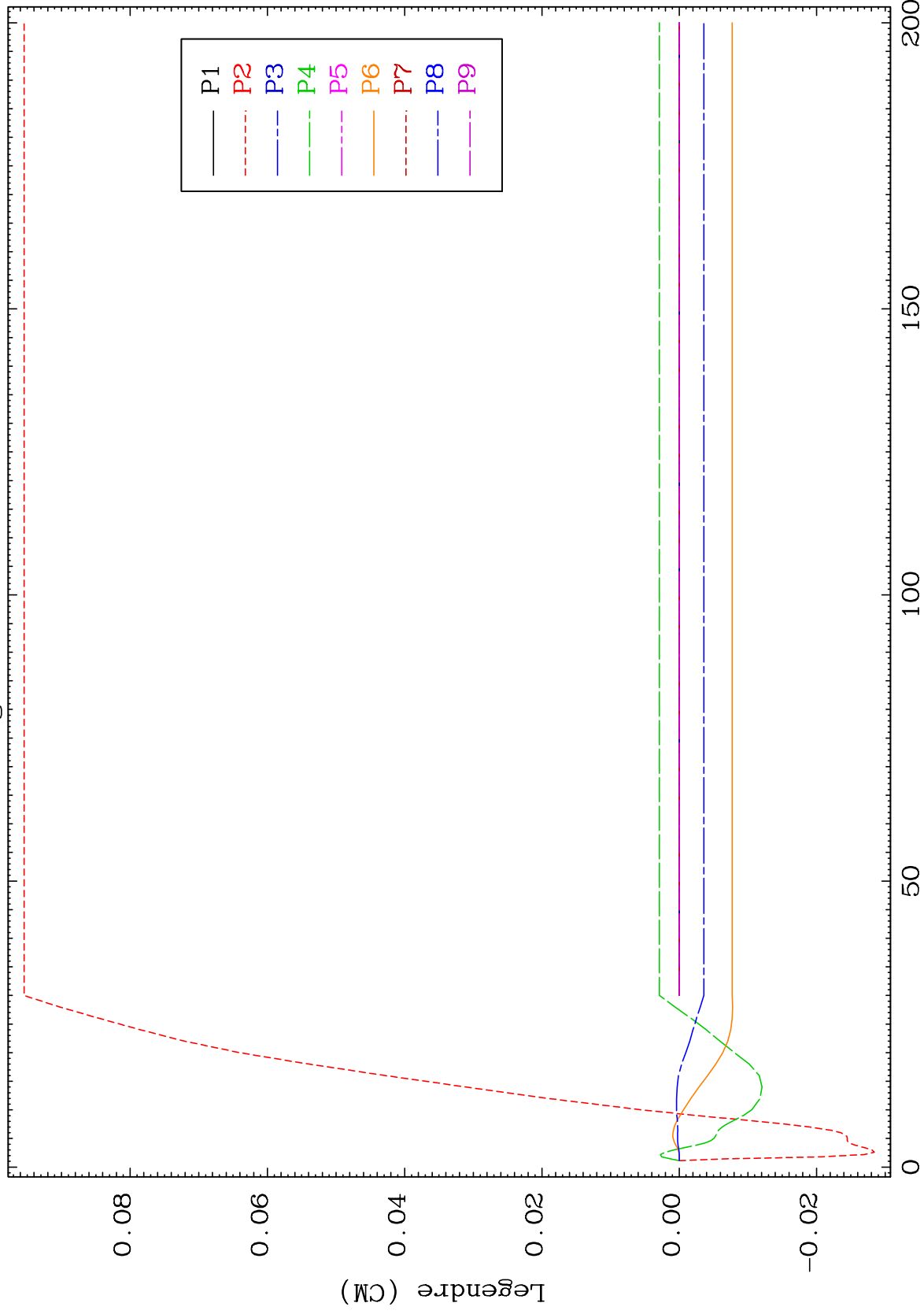
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

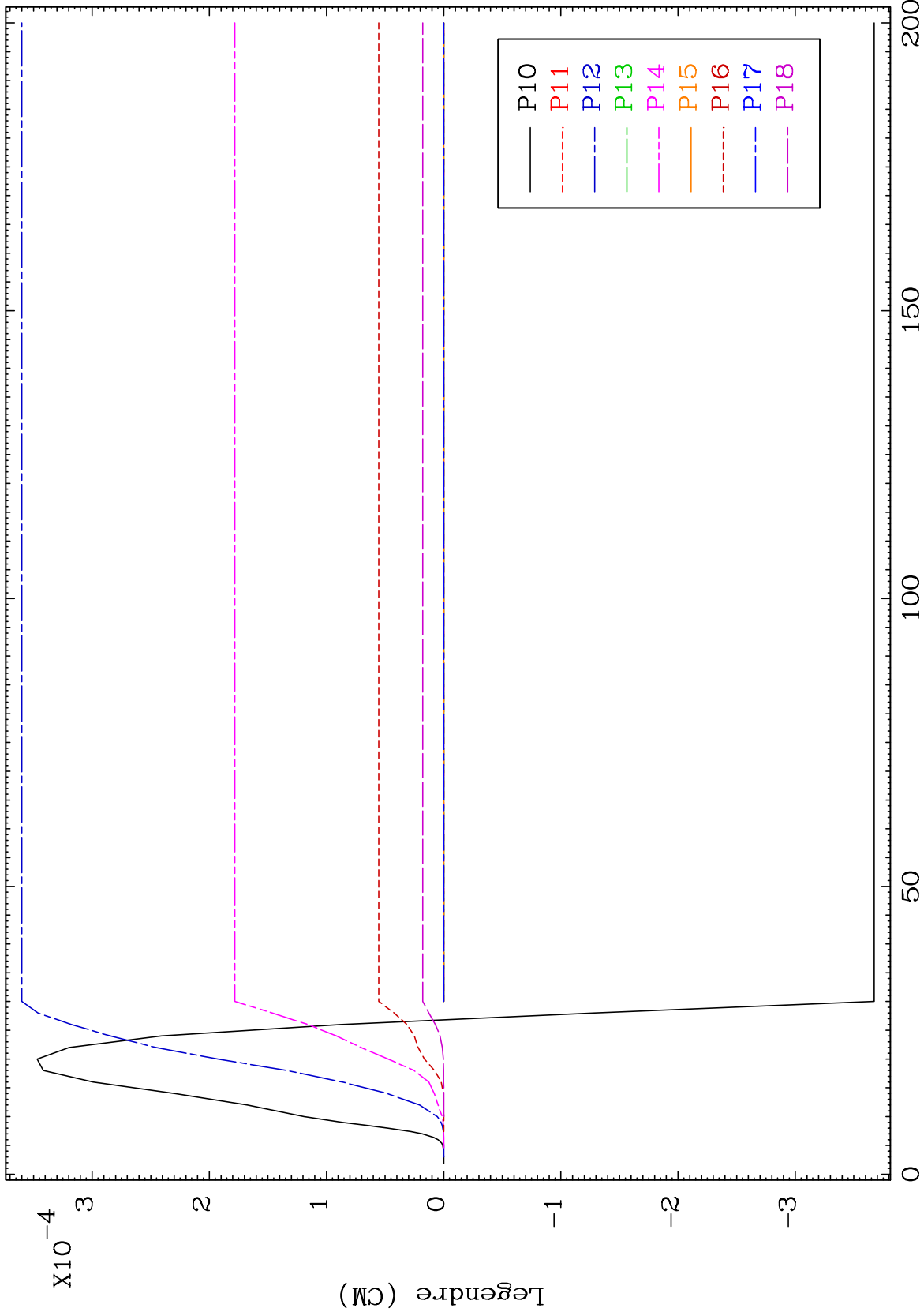
Incident Energy (MeV)

45

MAT 5346

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

53-I -134



46

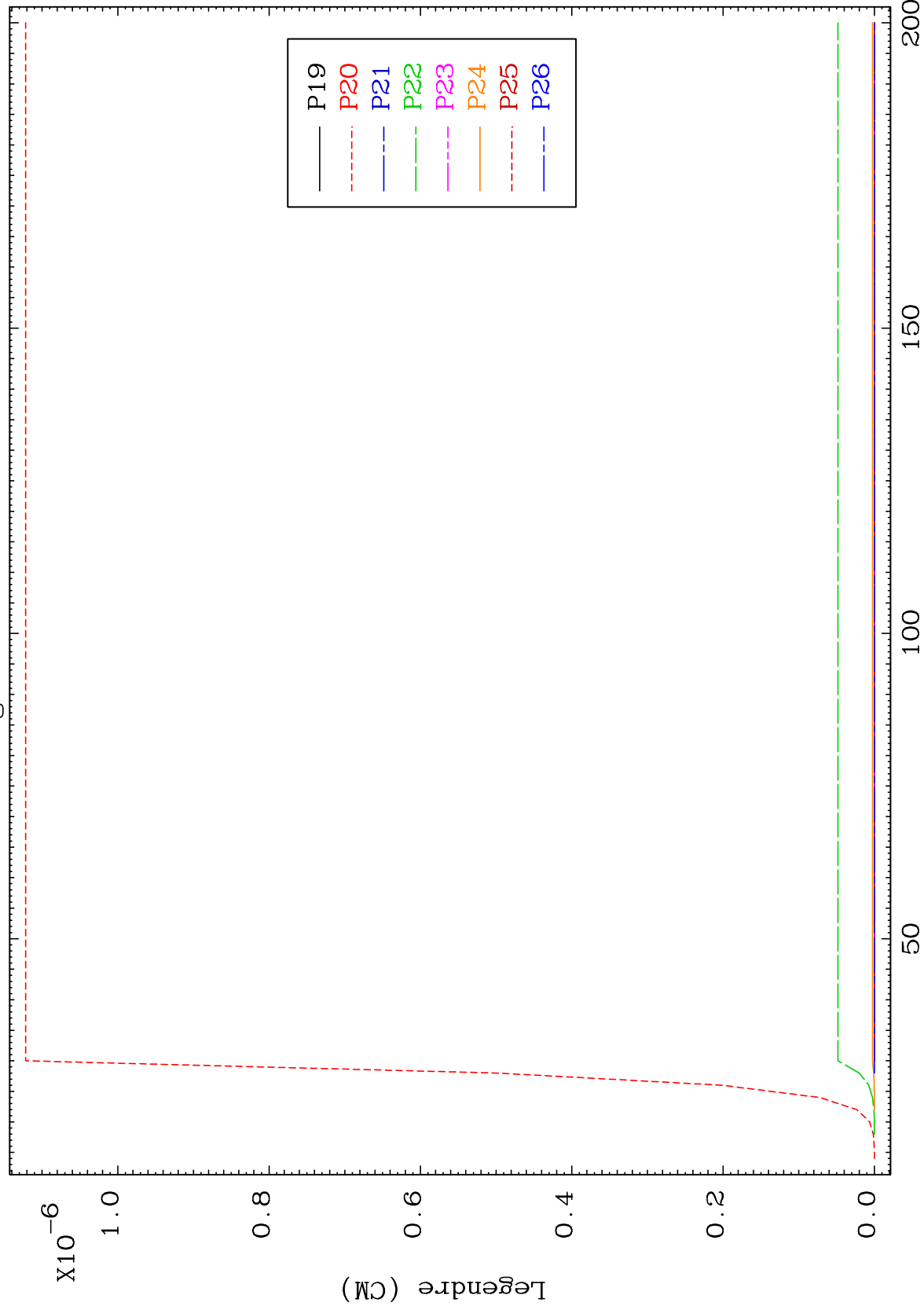
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



47

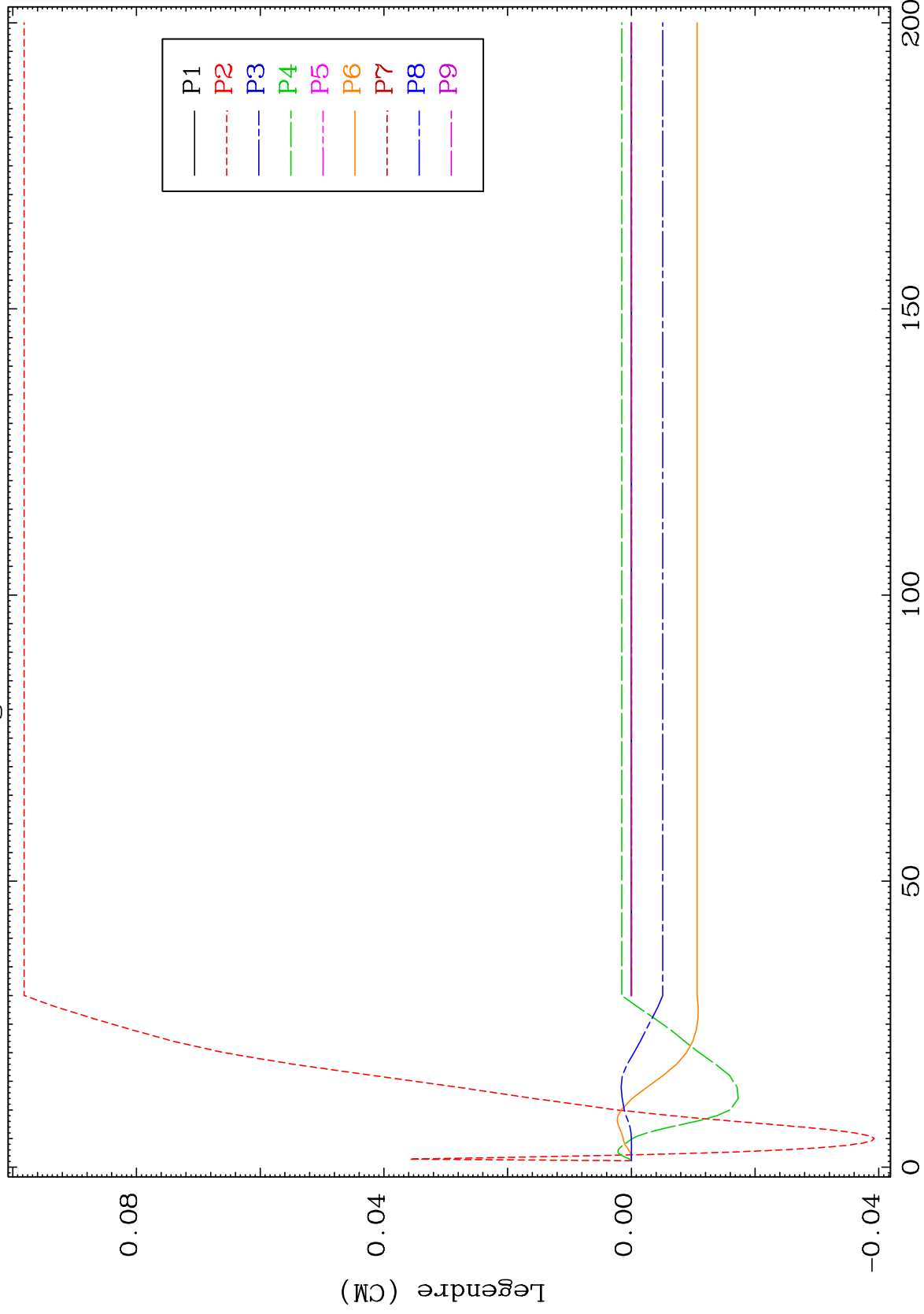
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



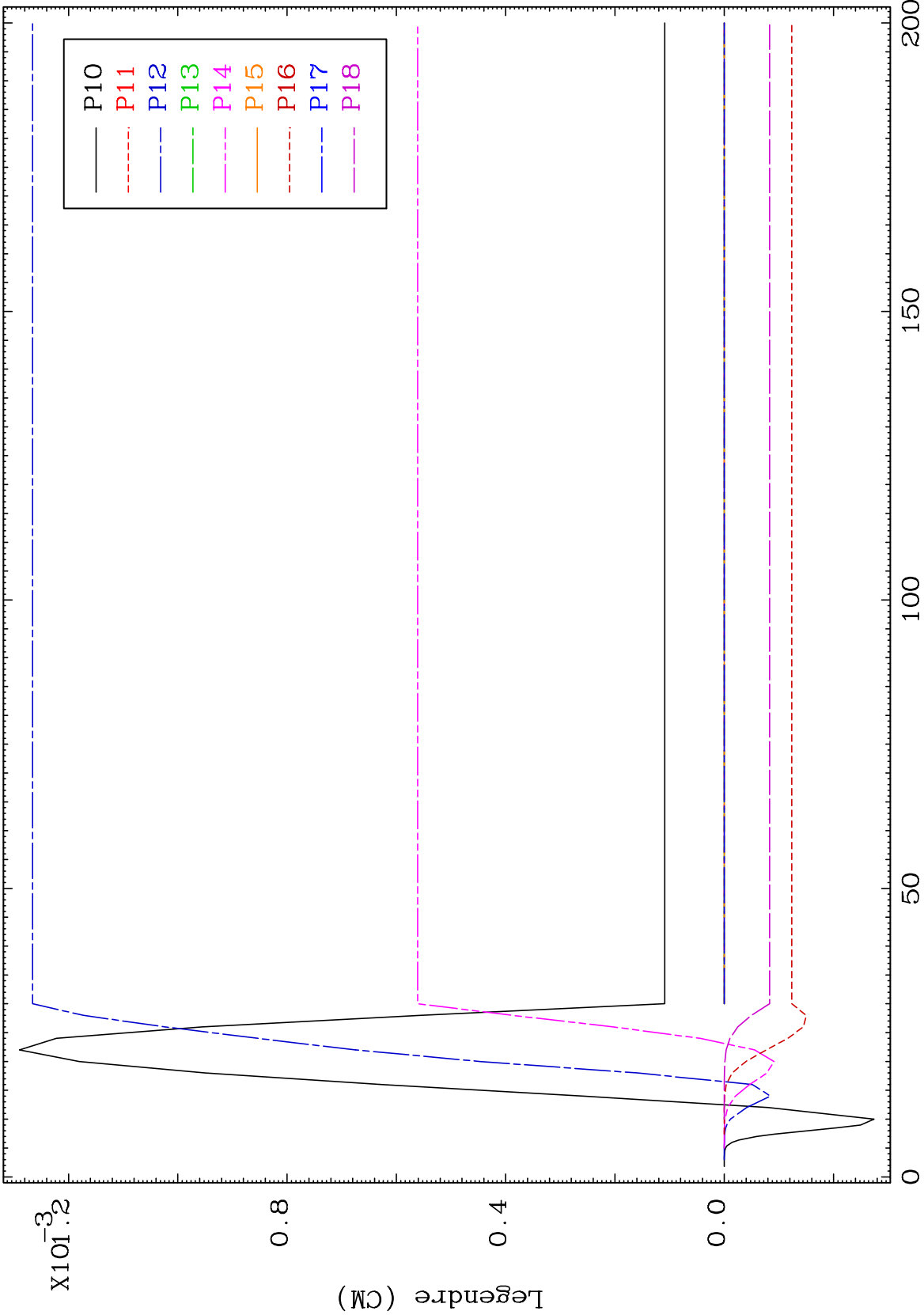
48

53-I -134

MAT 5346

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

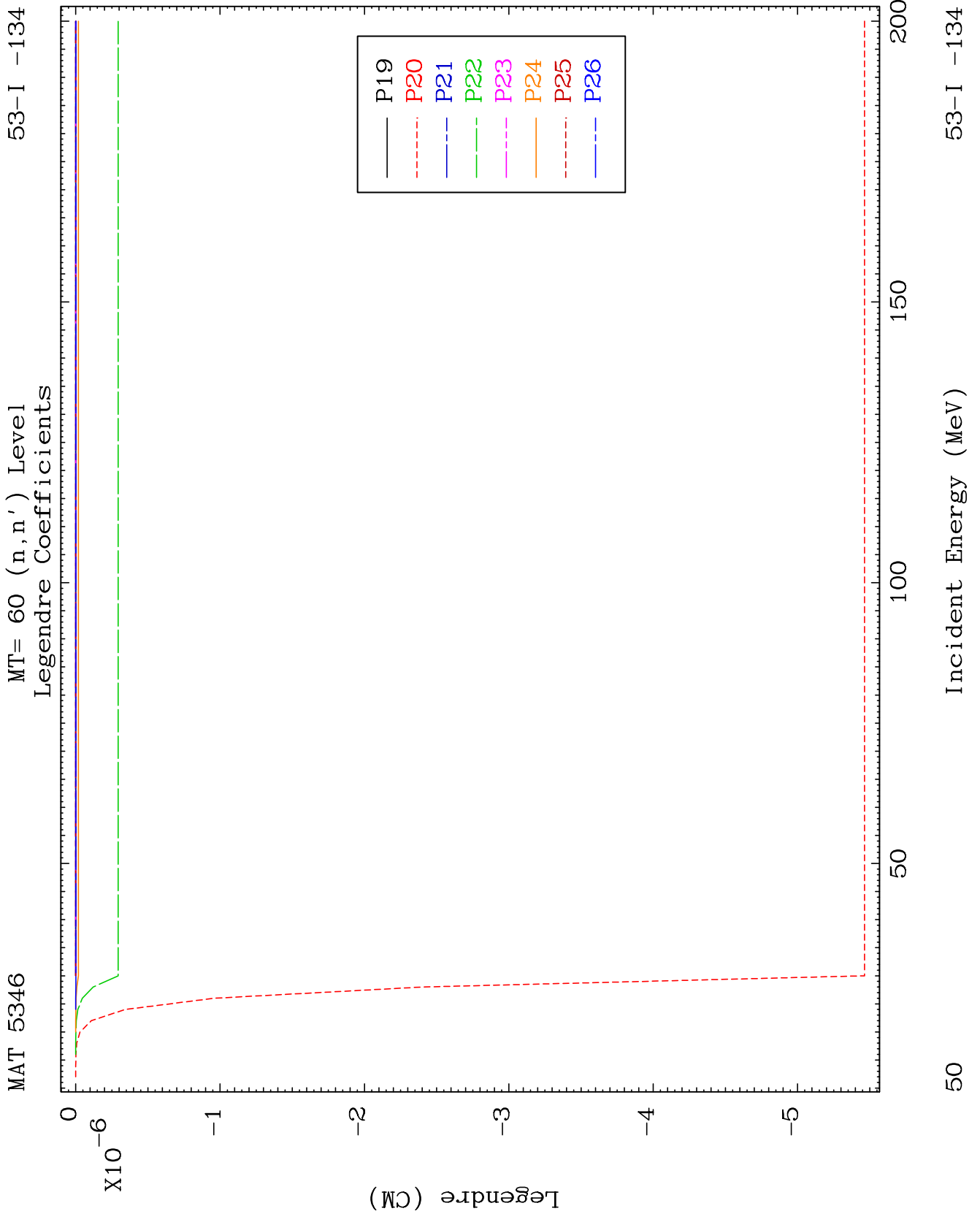
53-I -134



49

Incident Energy (MeV)

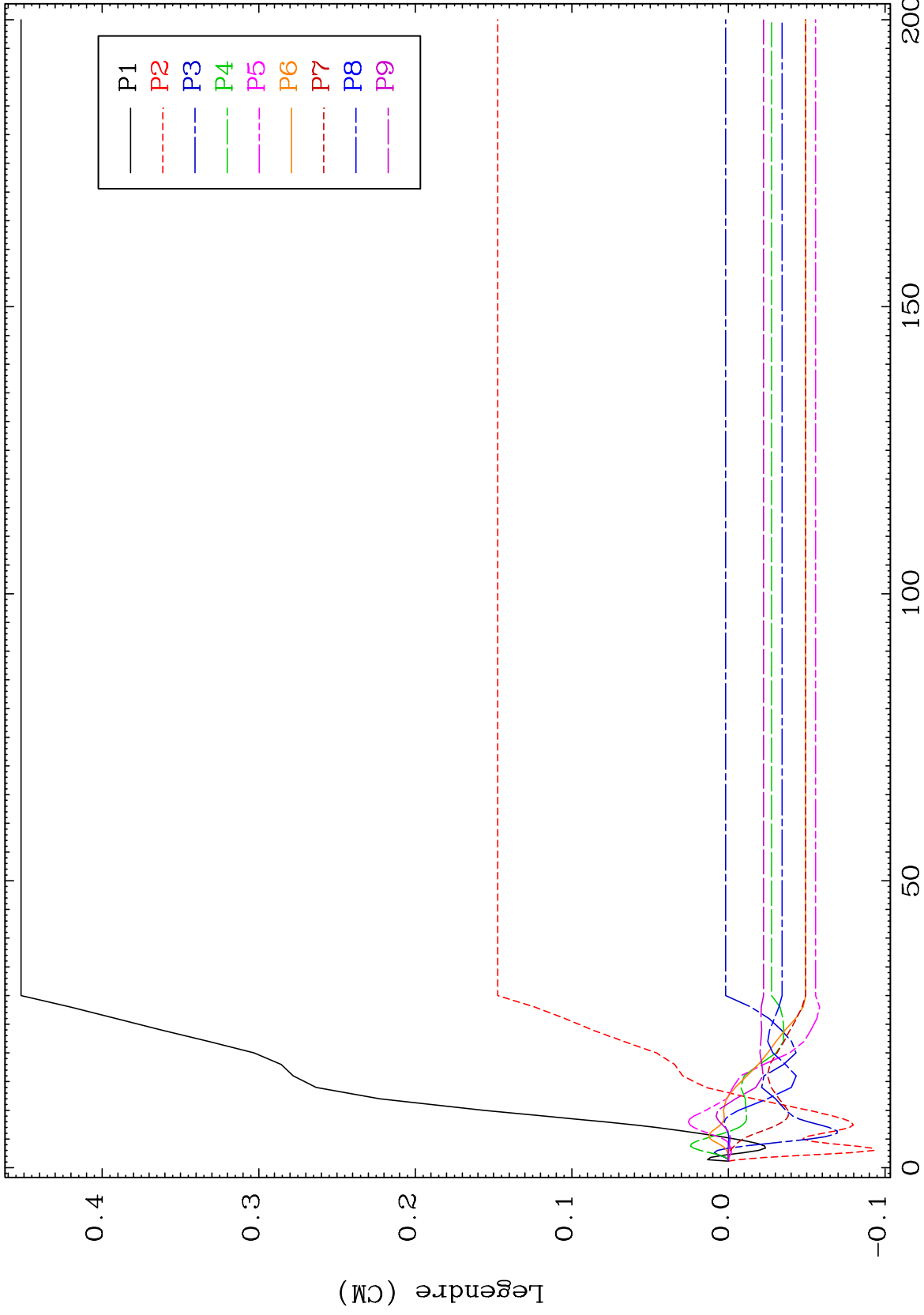
53-I -134



MAT 5346

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

53-I -134



51

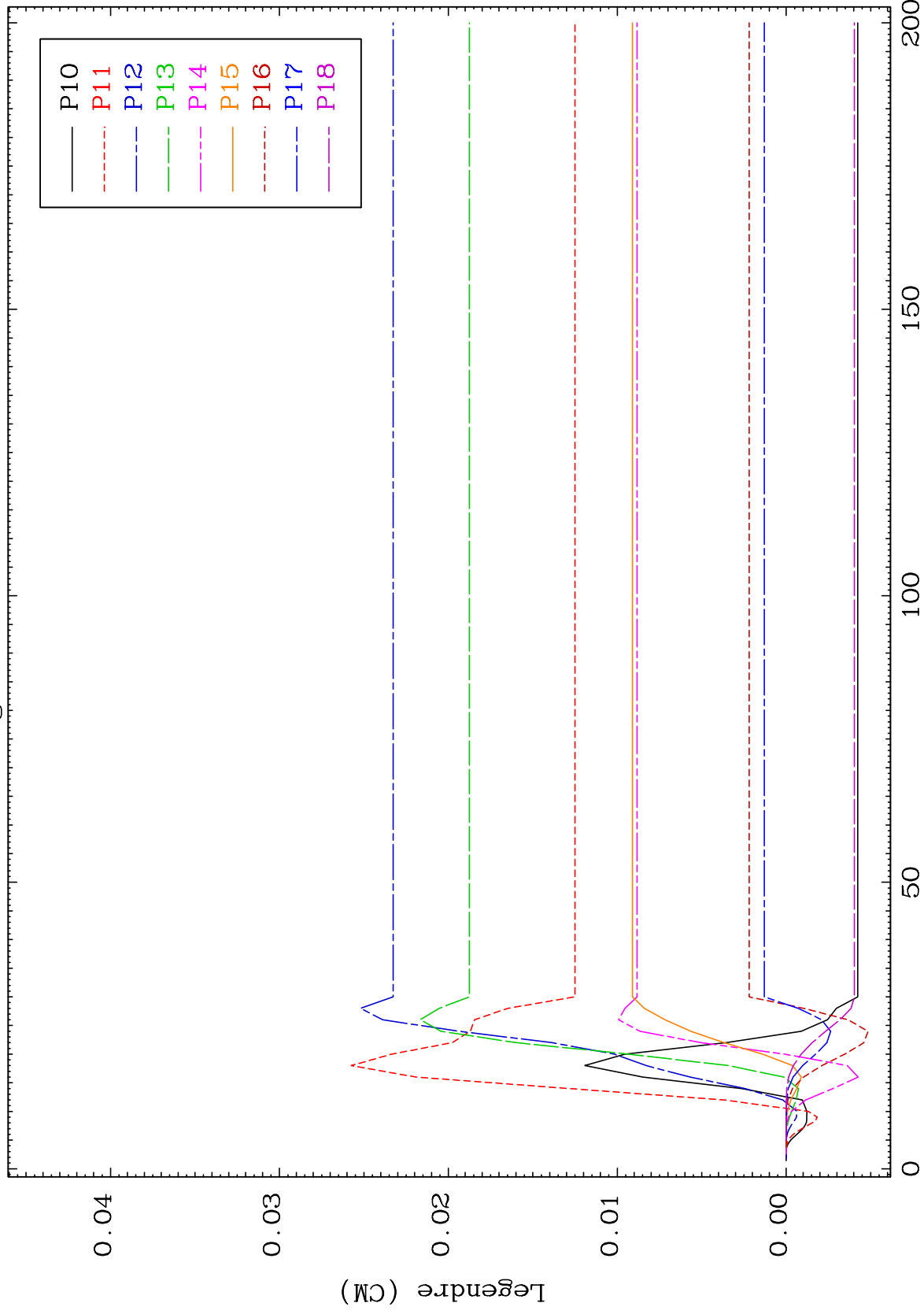
Incident Energy (MeV)

53-I -134

MAT 5346

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

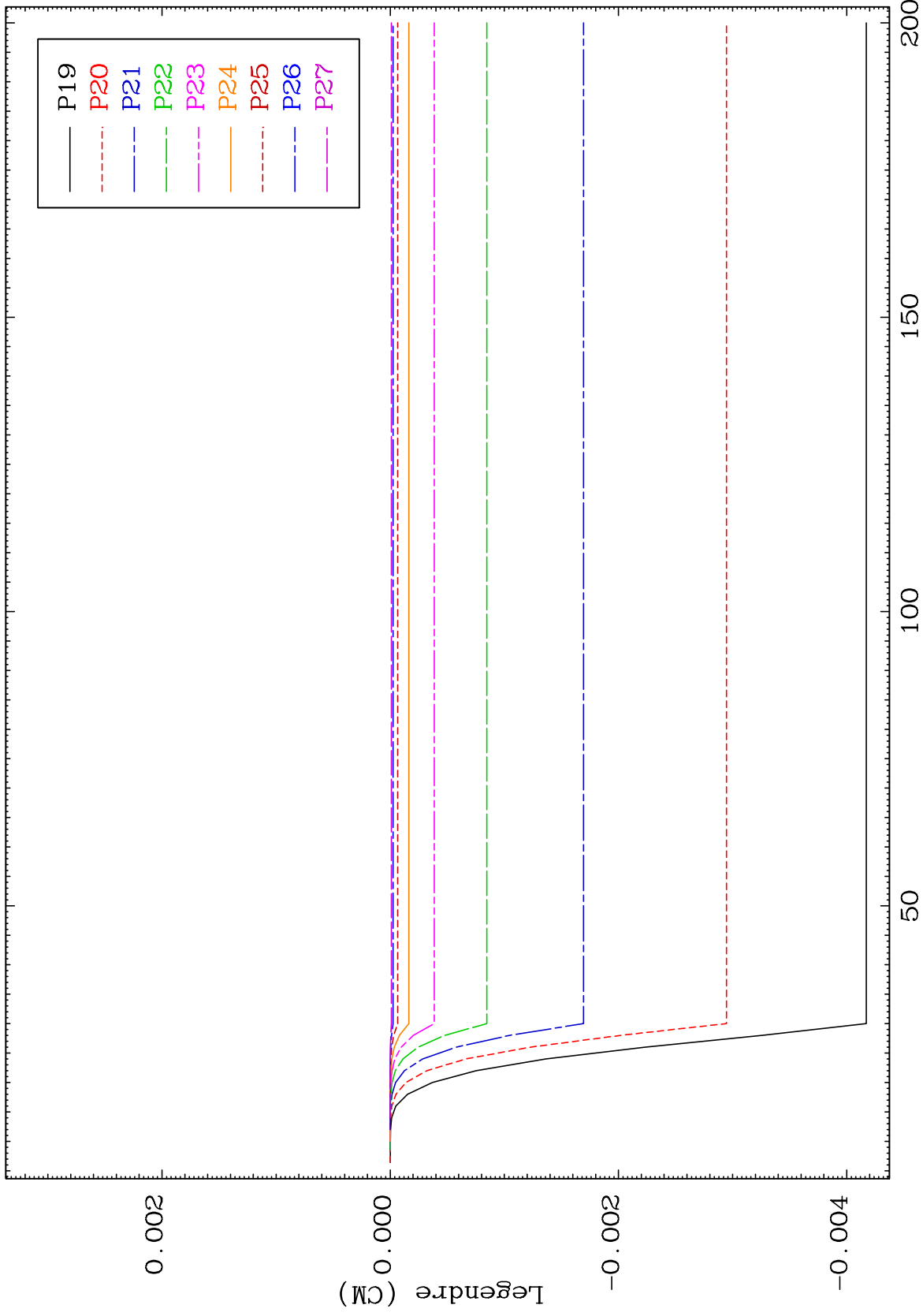
53-I -134



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Incident Energy (MeV)

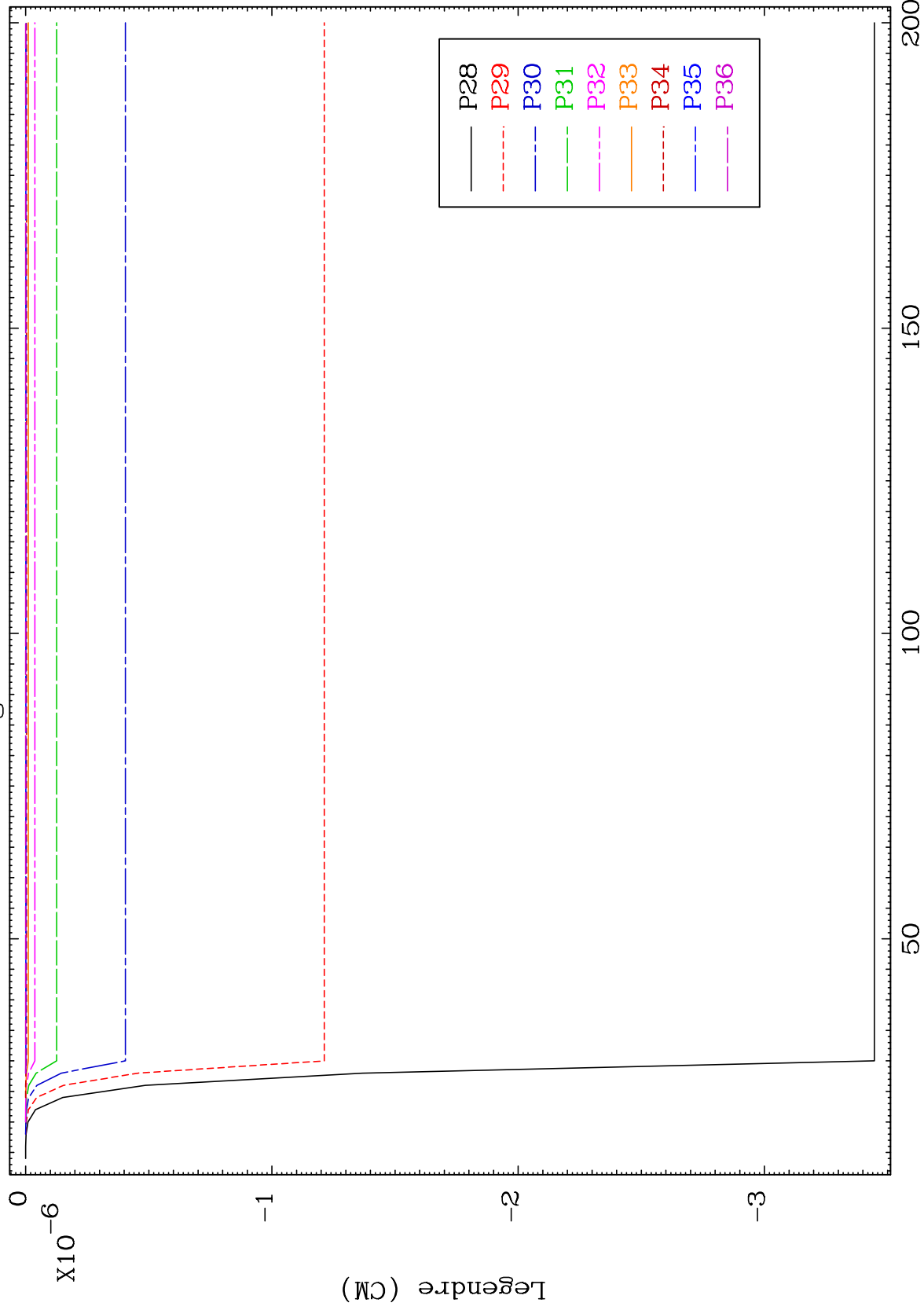
53-I -134



MAT 5346

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

53-I -134



54

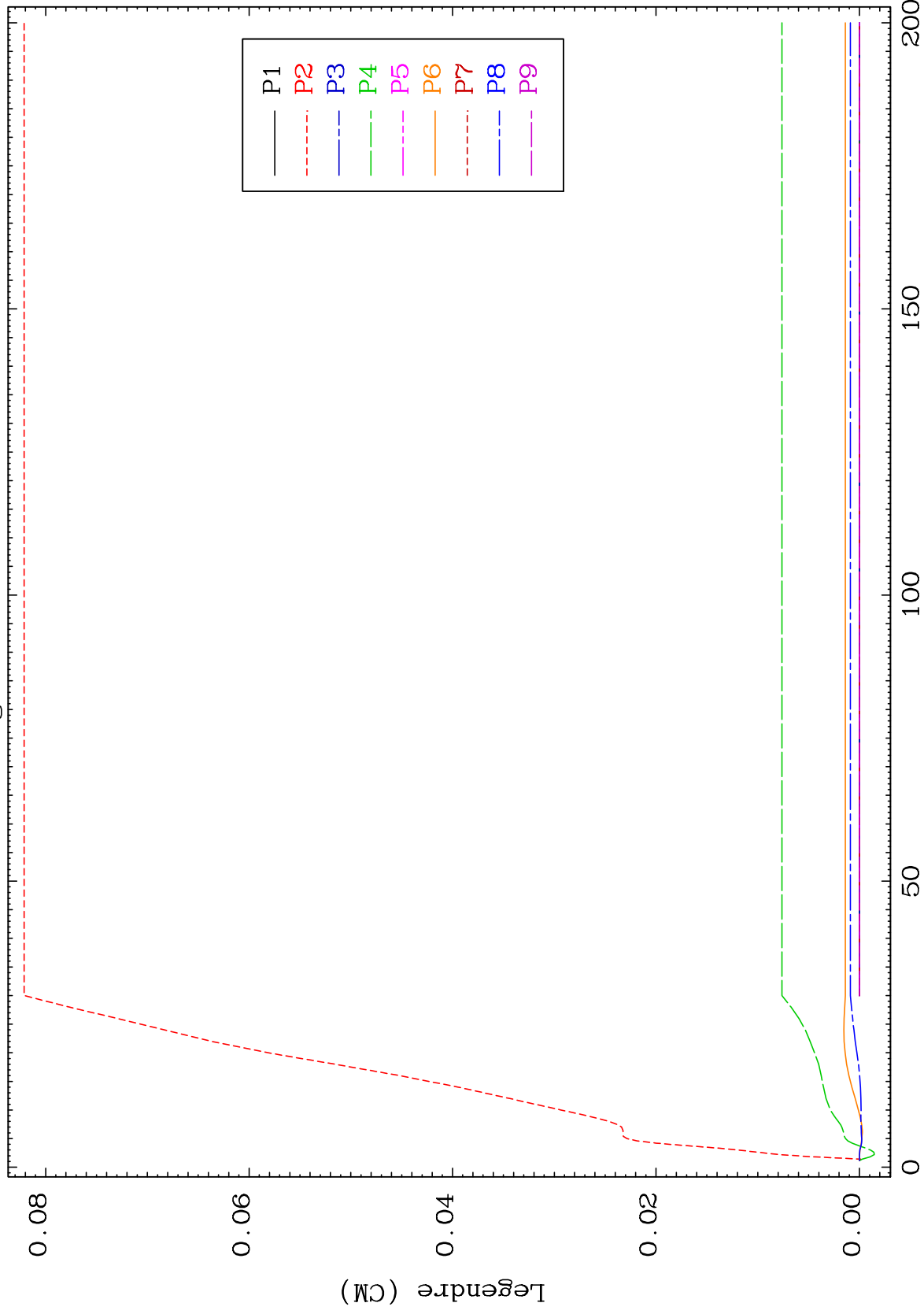
Incident Energy (MeV)

53-I -134

MAT 5346

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

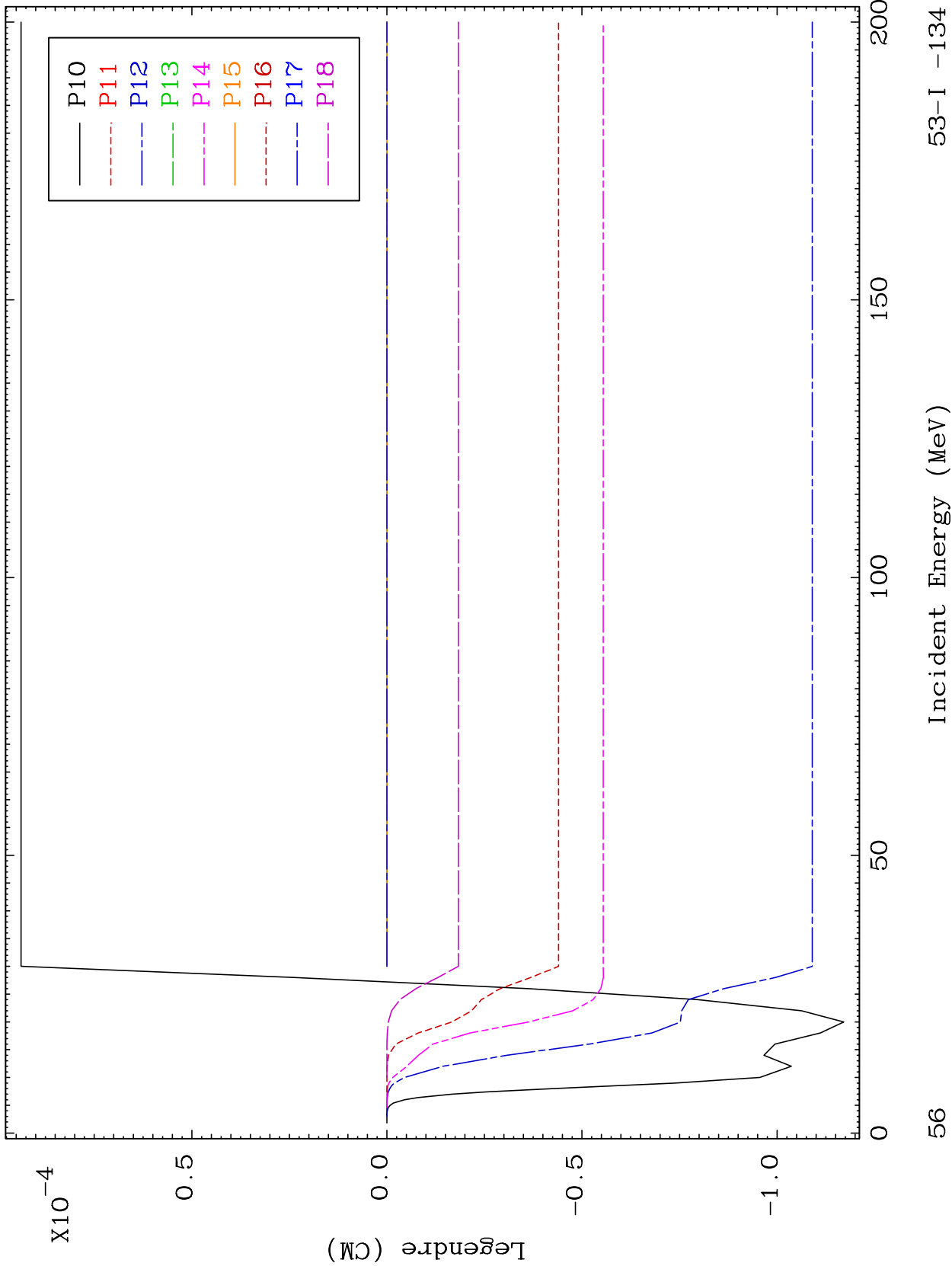
53-I -134



55

Incident Energy (MeV)

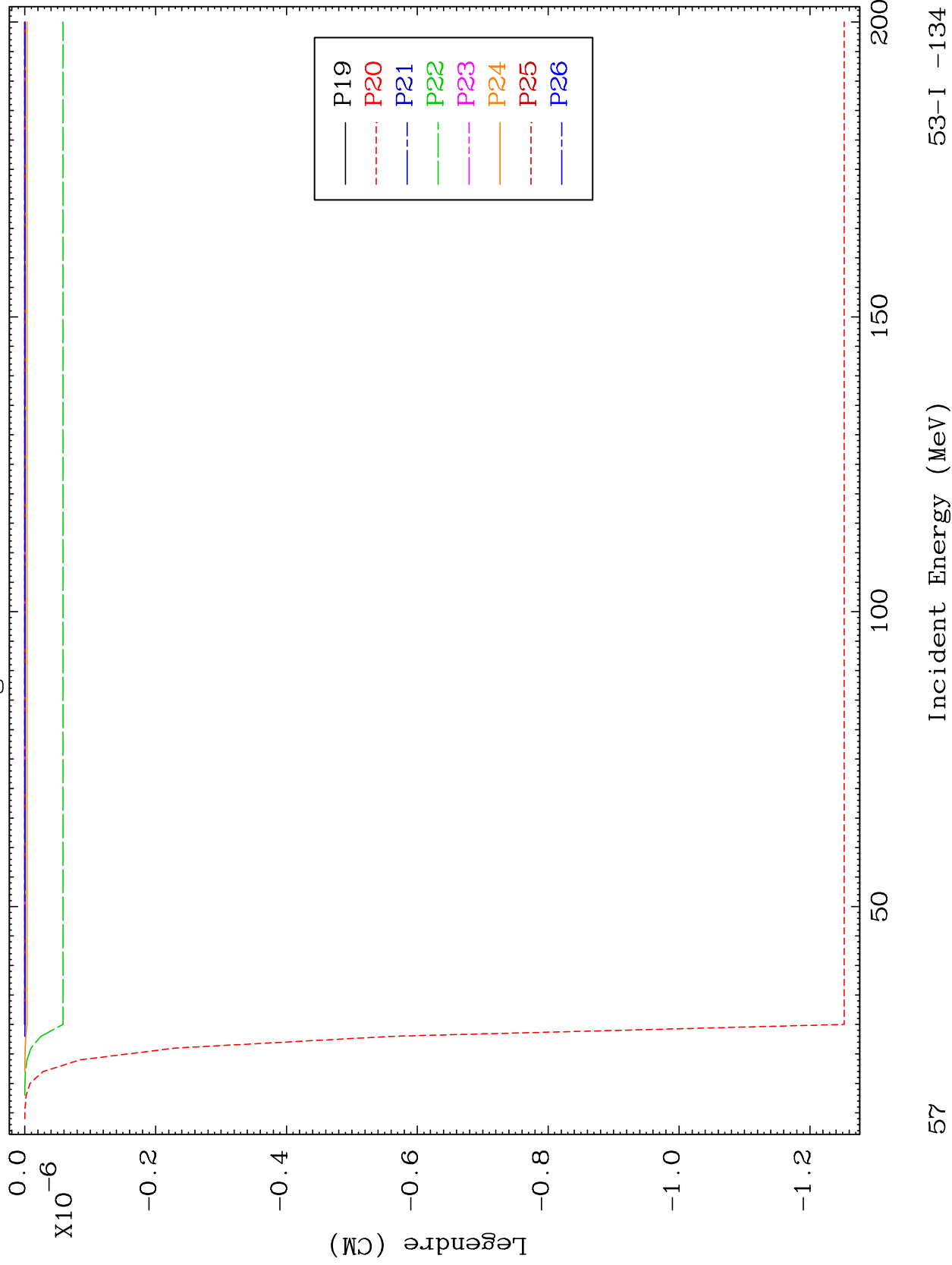
53-I -134



MAT 5346

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

53-I -134



57

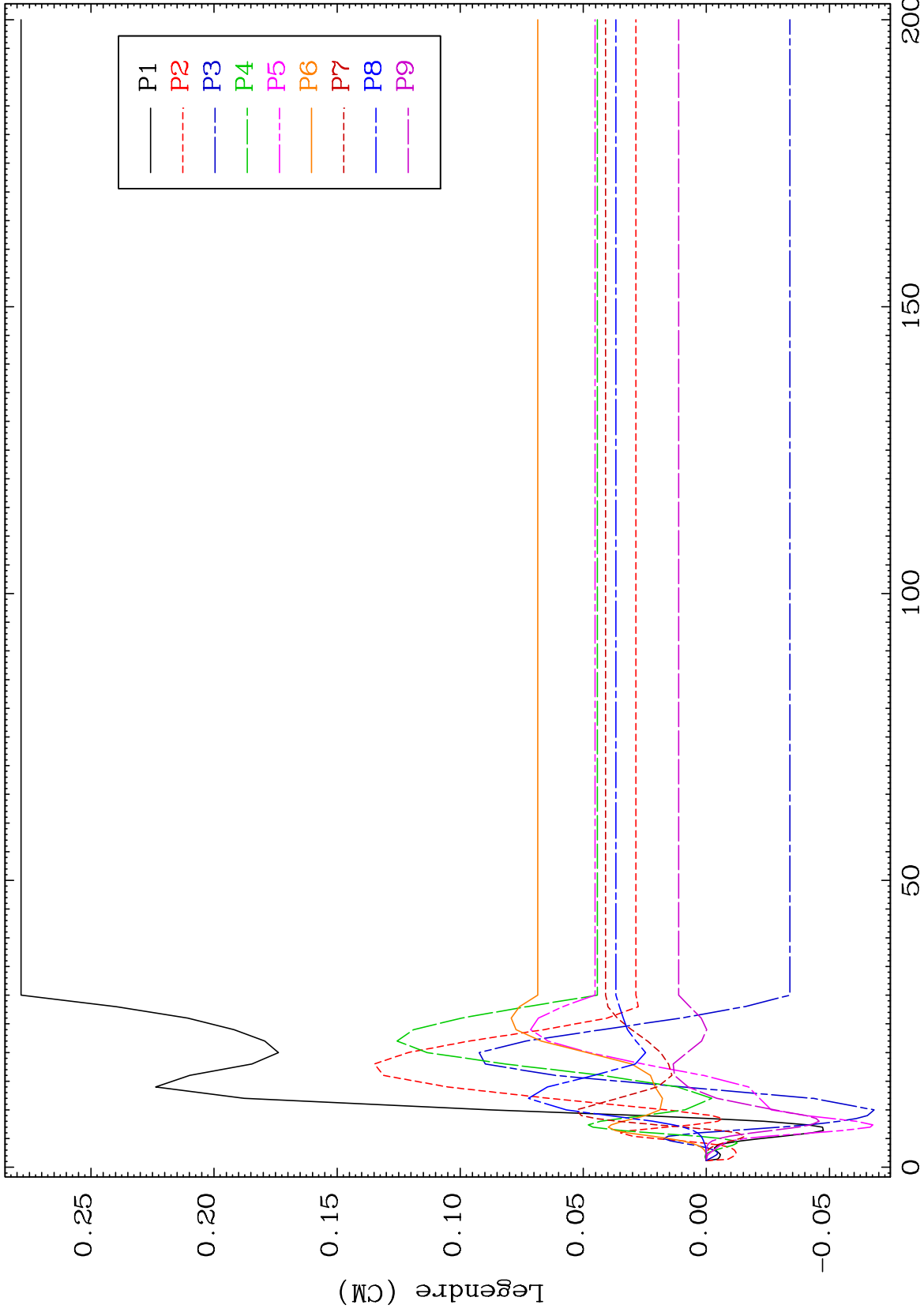
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



58

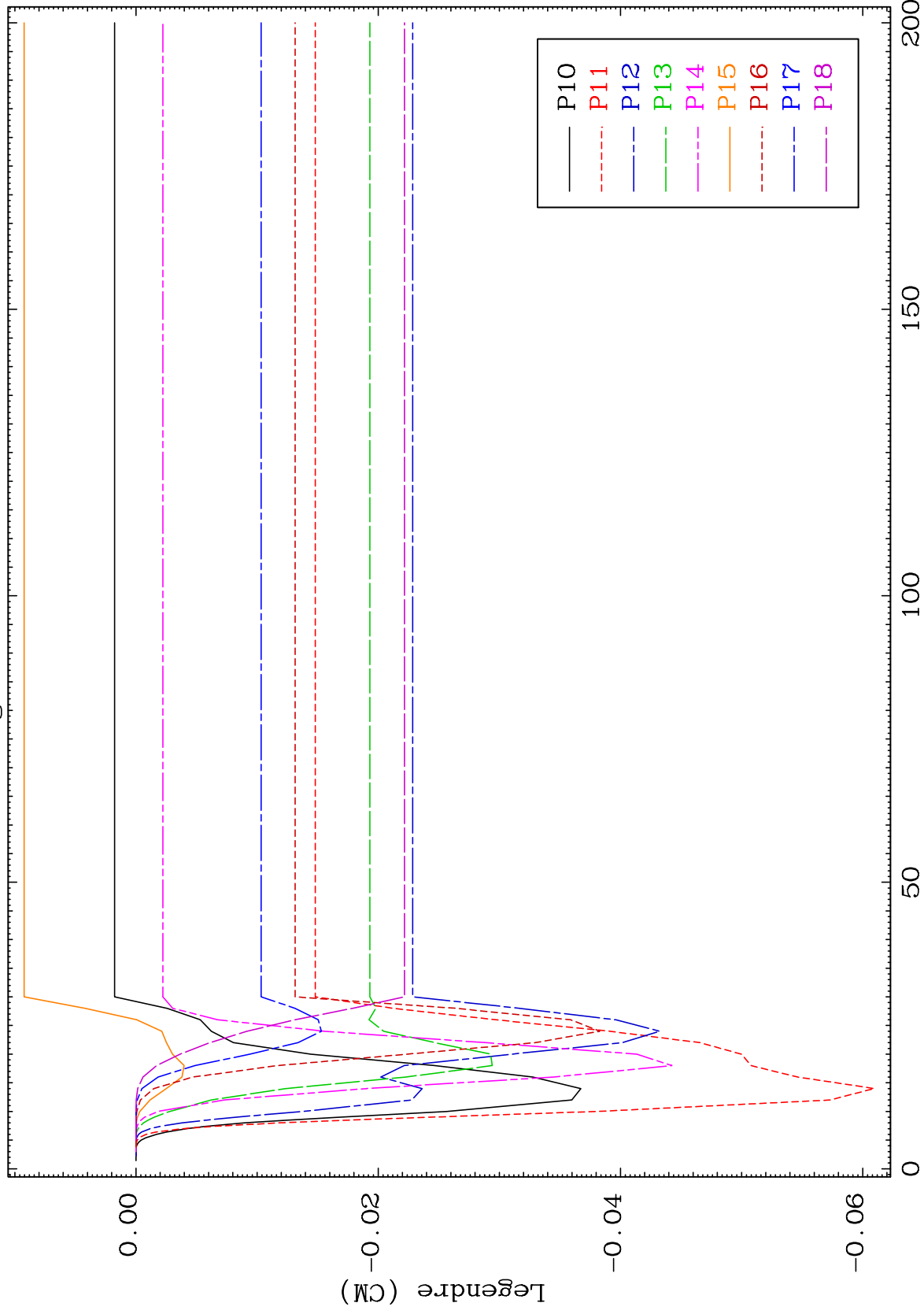
Incident Energy (MeV)

53-I -134

MAT 5346

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

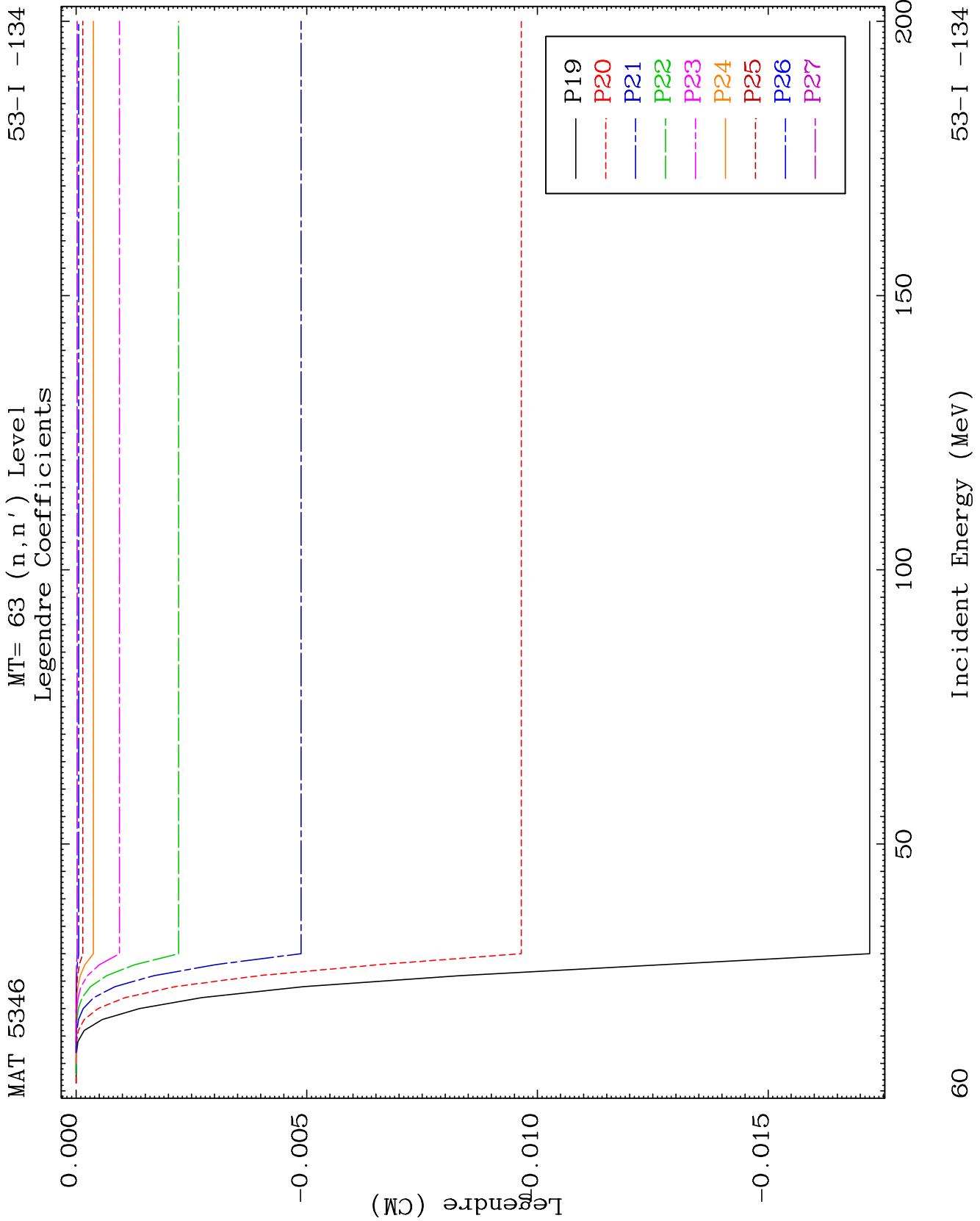
53-I -134



59

Incident Energy (MeV)

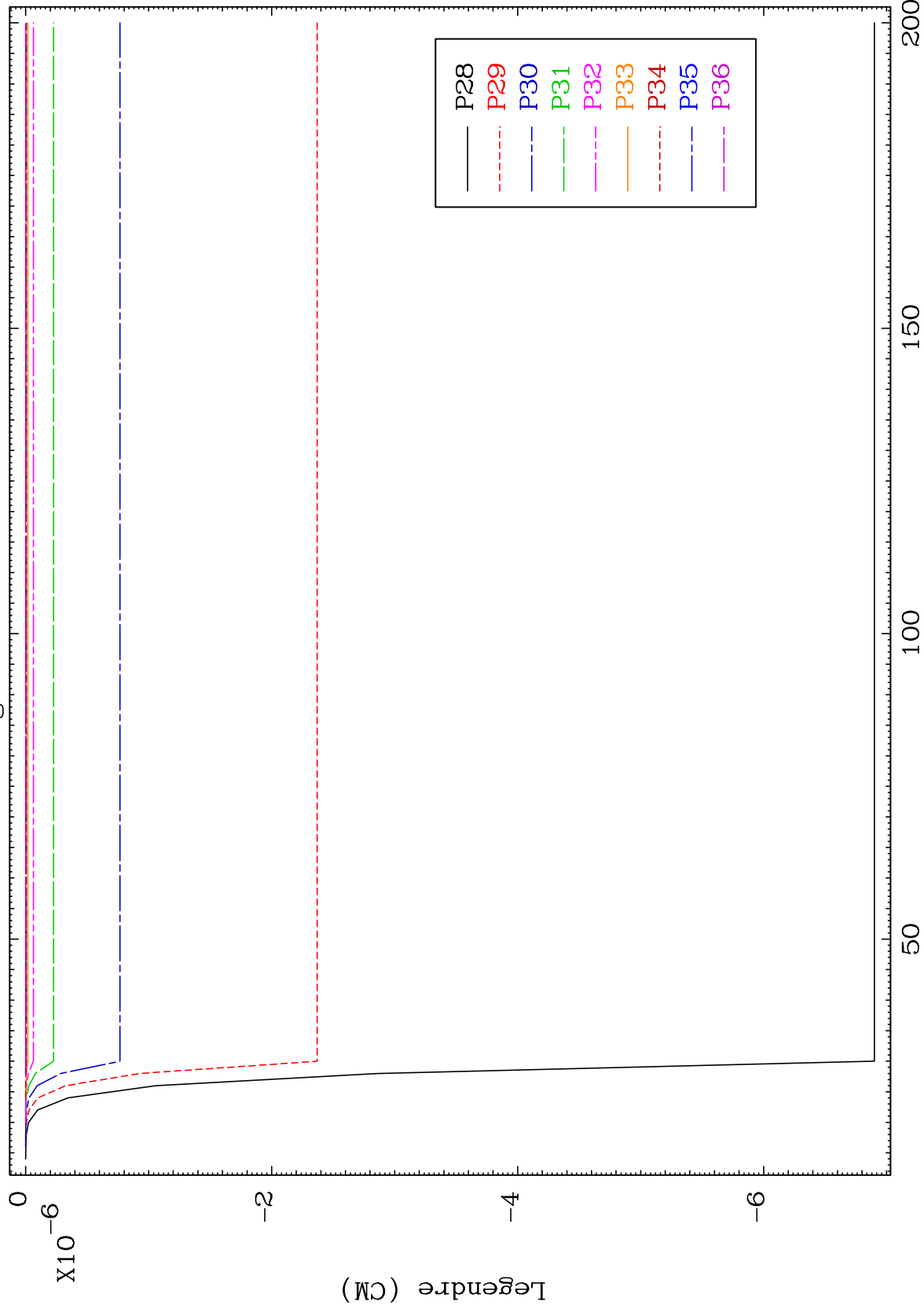
53-I -134



MAT 5346

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

53-I -134



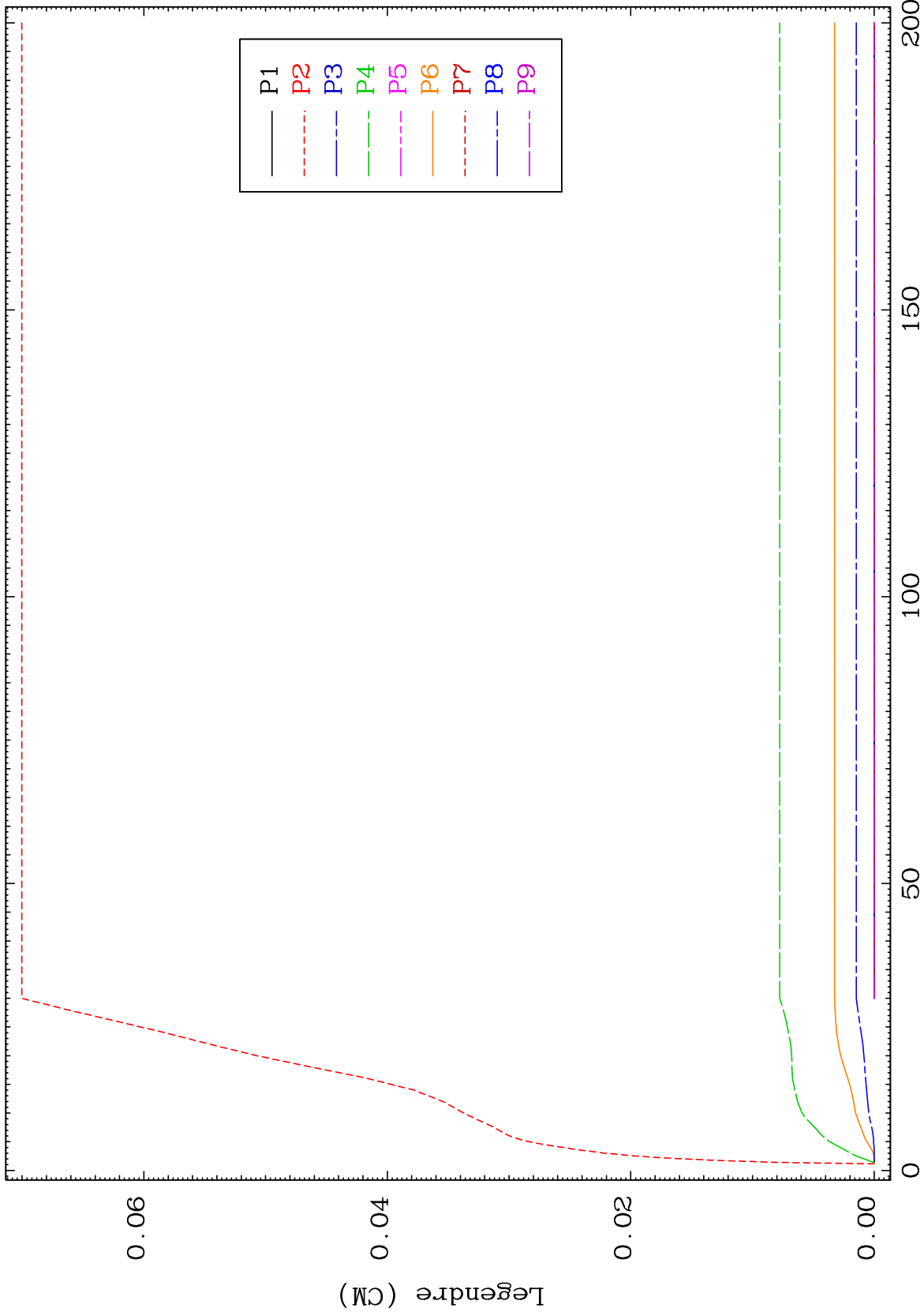
61

53-I -134

MAT 5346

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

53-I -134



53-I -134

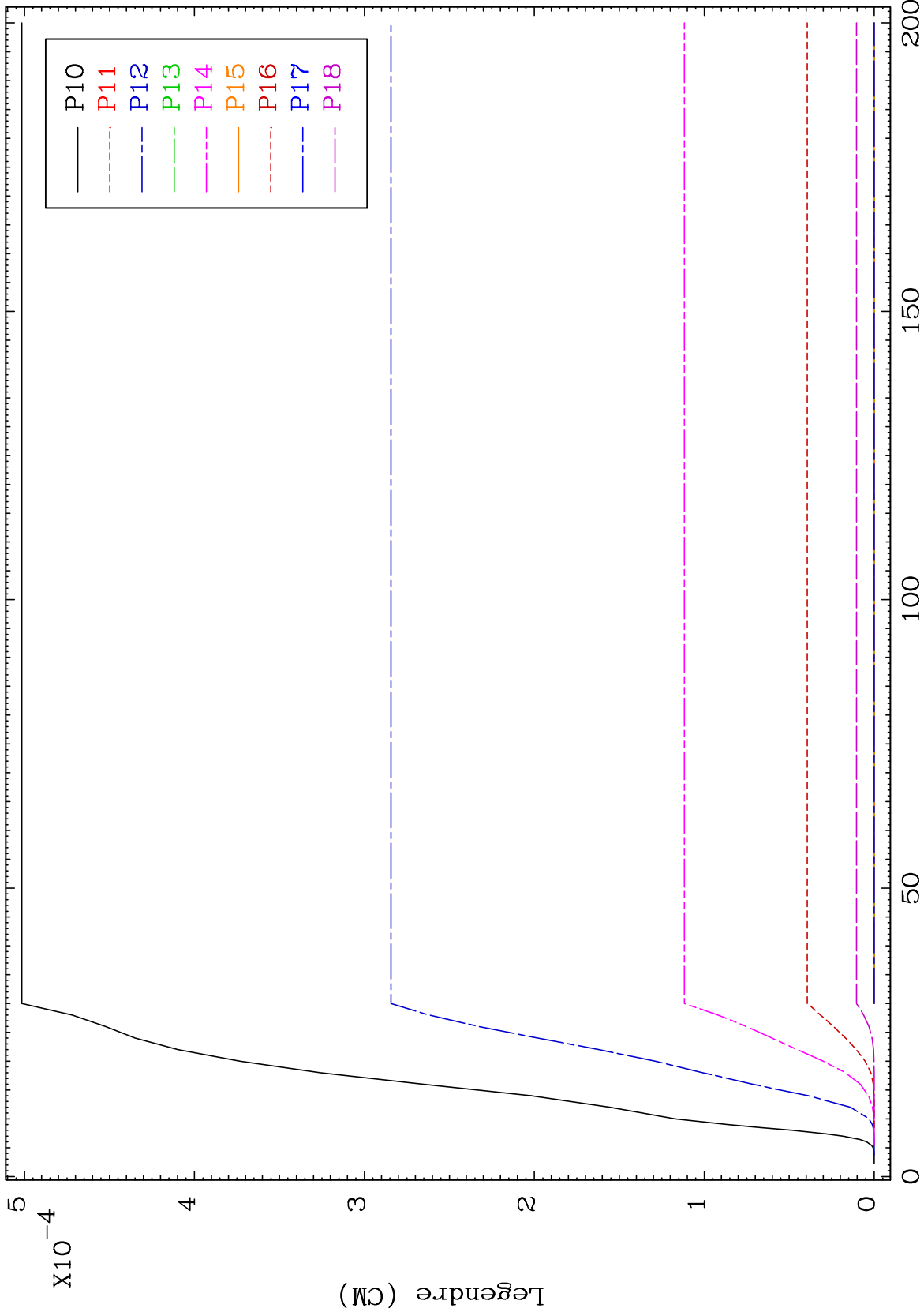
Incident Energy (MeV)

62

MAT 5346

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

53-I -134



63

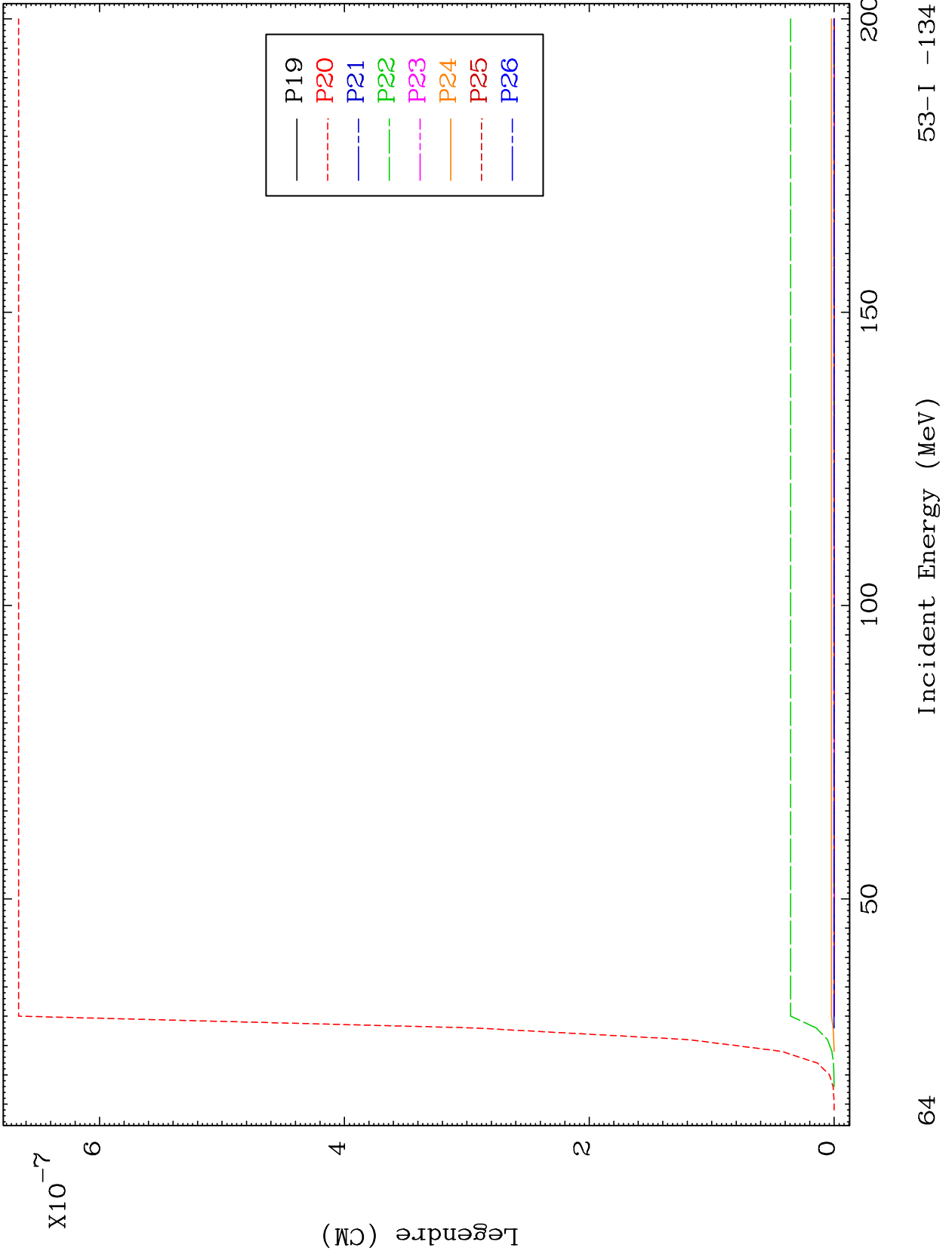
Incident Energy (MeV)

53-I -134

MAT 5346

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

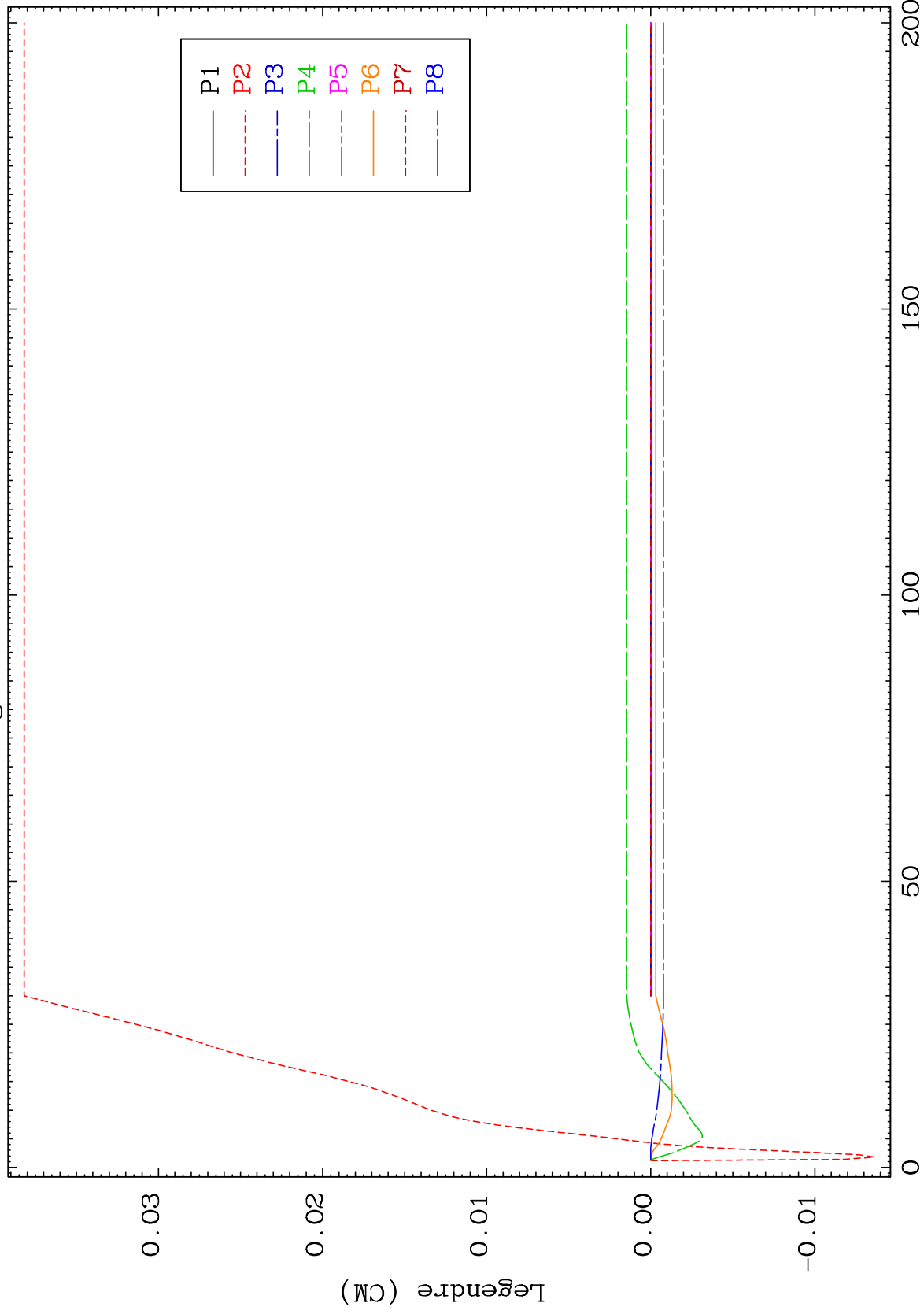
53-I -134



MAT 5346

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

53-I -134



53-I -134

Incident Energy (MeV)

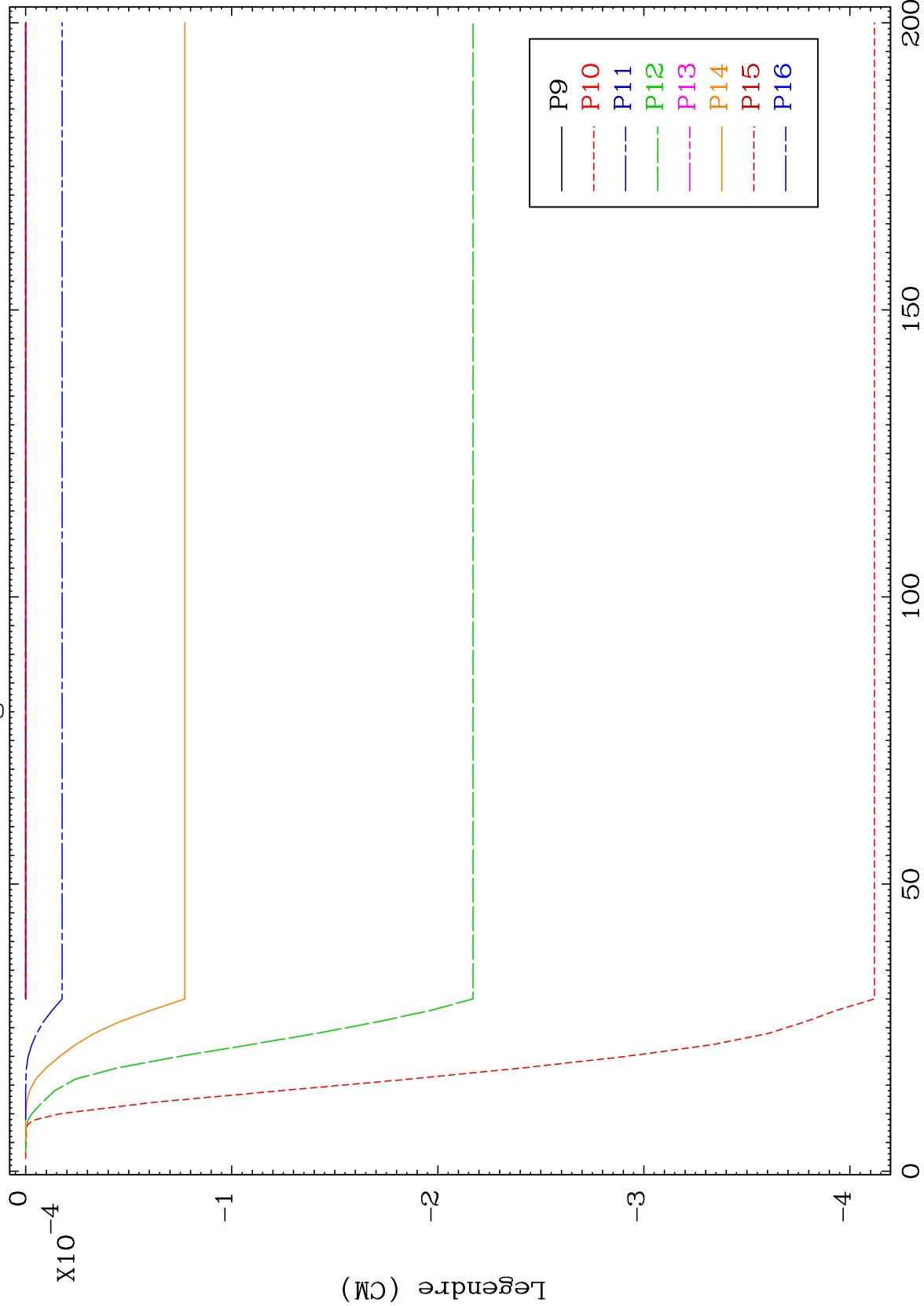
65

MAT 5346

MT= 65 (n,n') Level

53-I -134

Legendre Coefficients



66

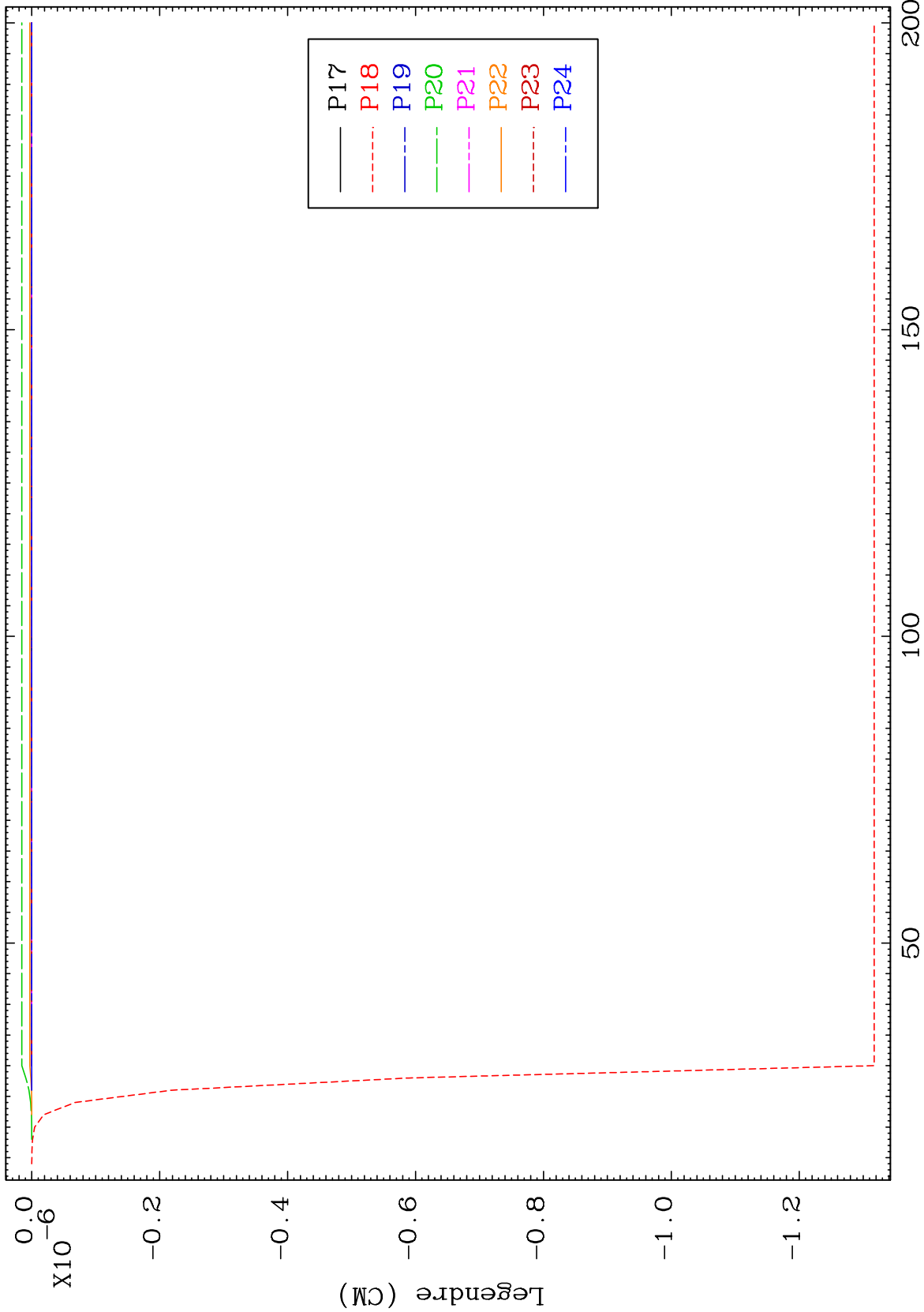
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



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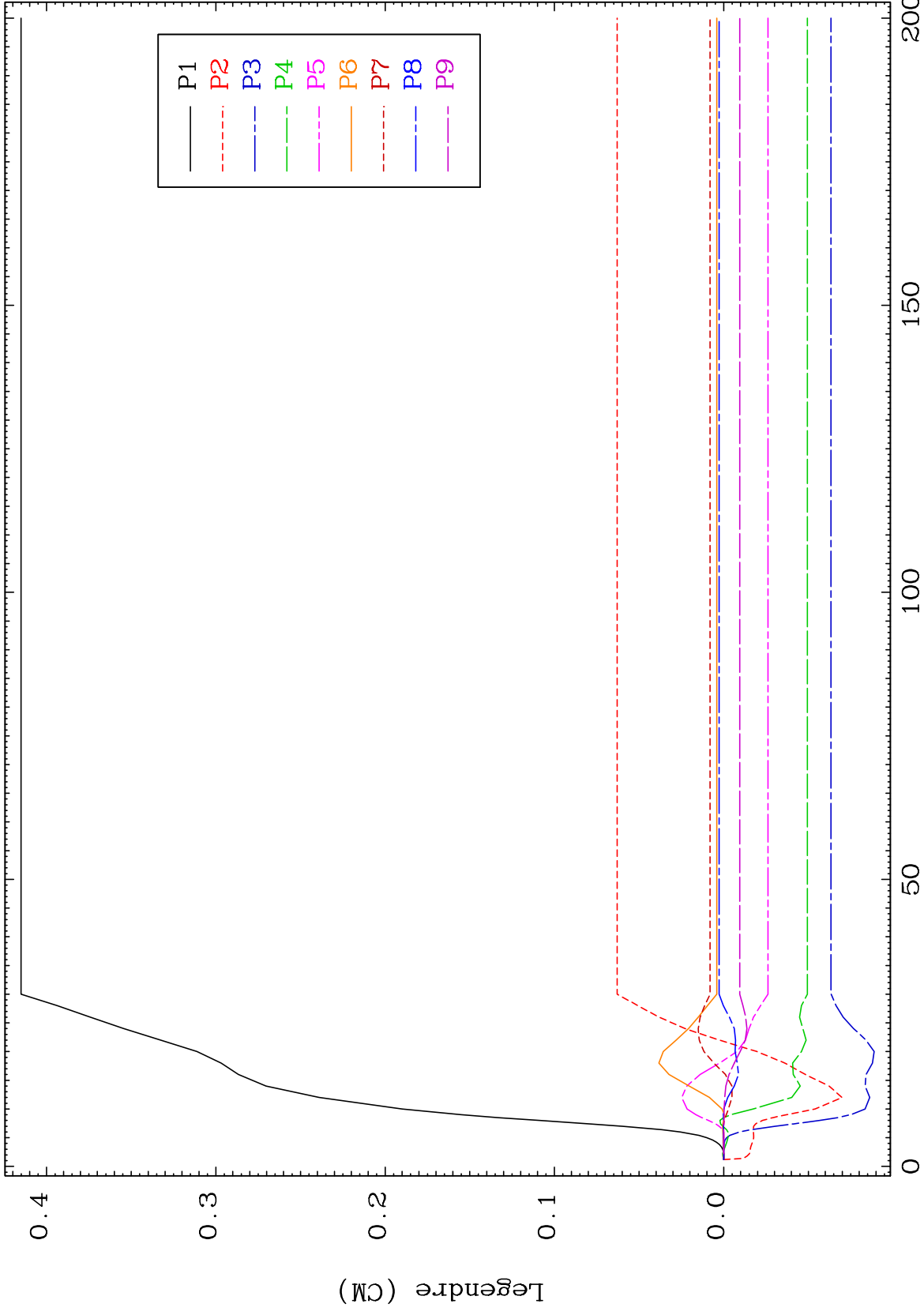
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



68

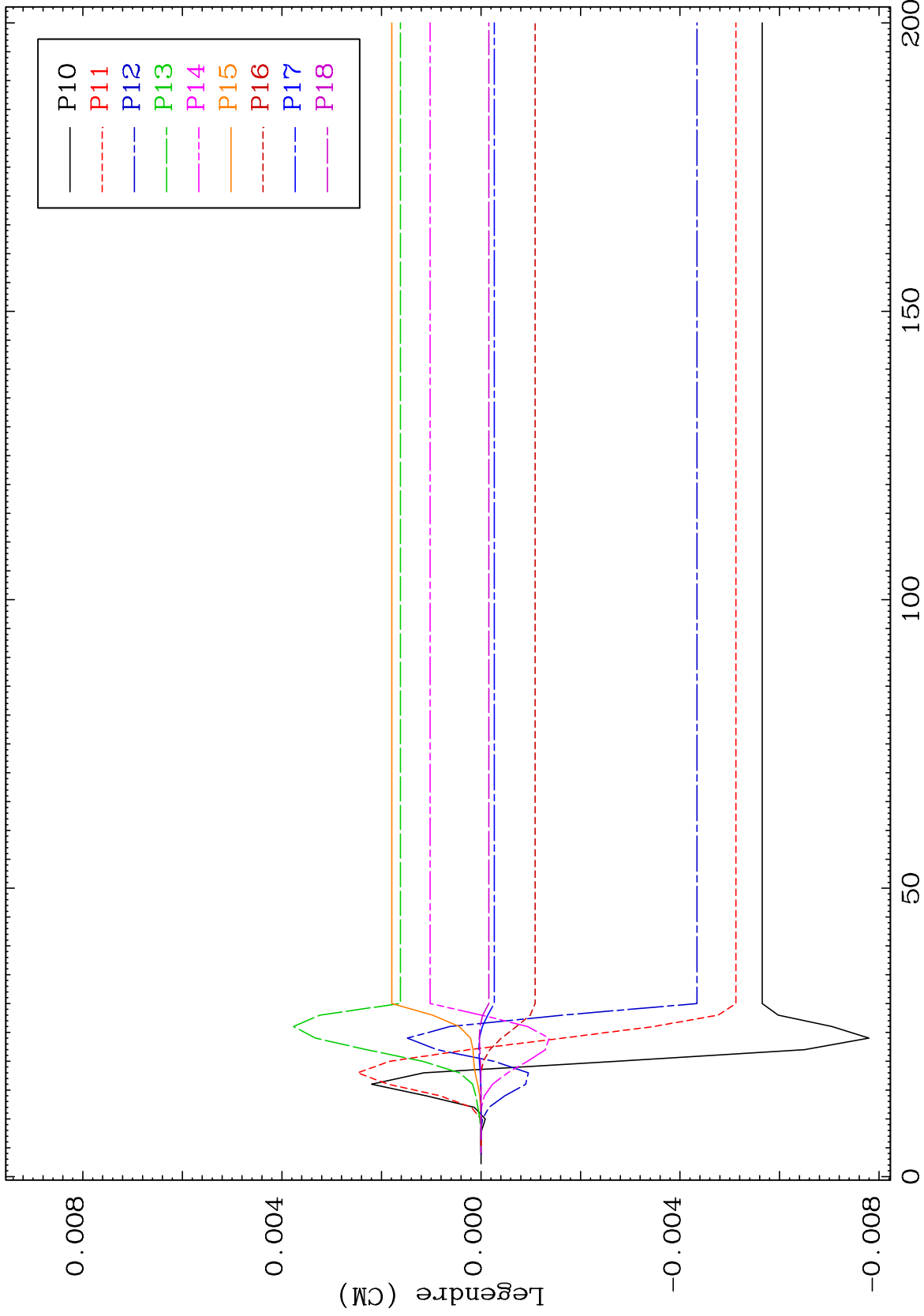
Incident Energy (MeV)

53-I -134

MAT 5346

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

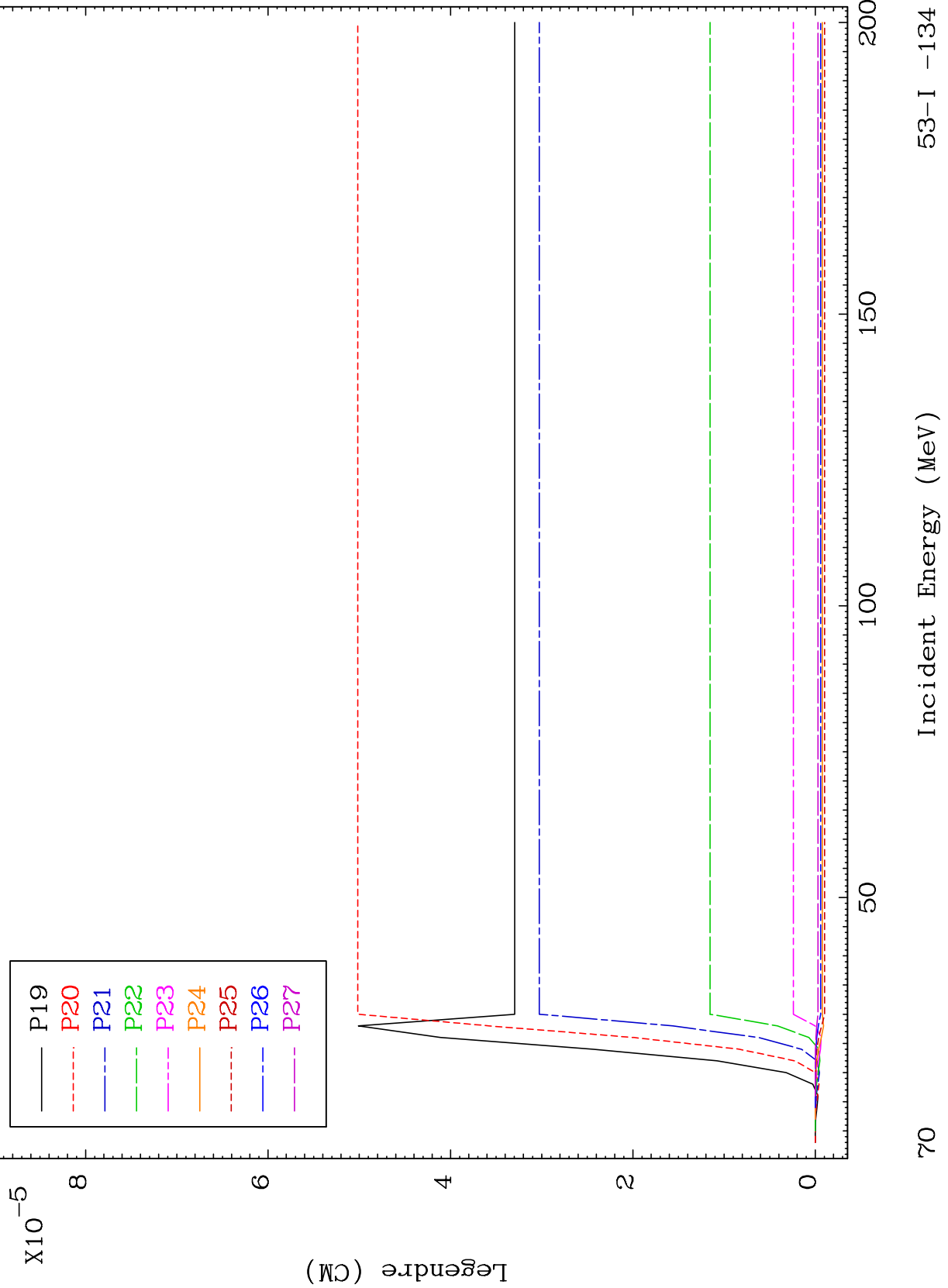
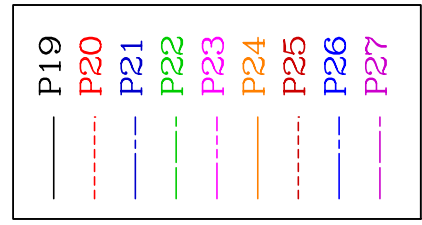
53-I -134



69

Incident Energy (MeV)

53-I -134

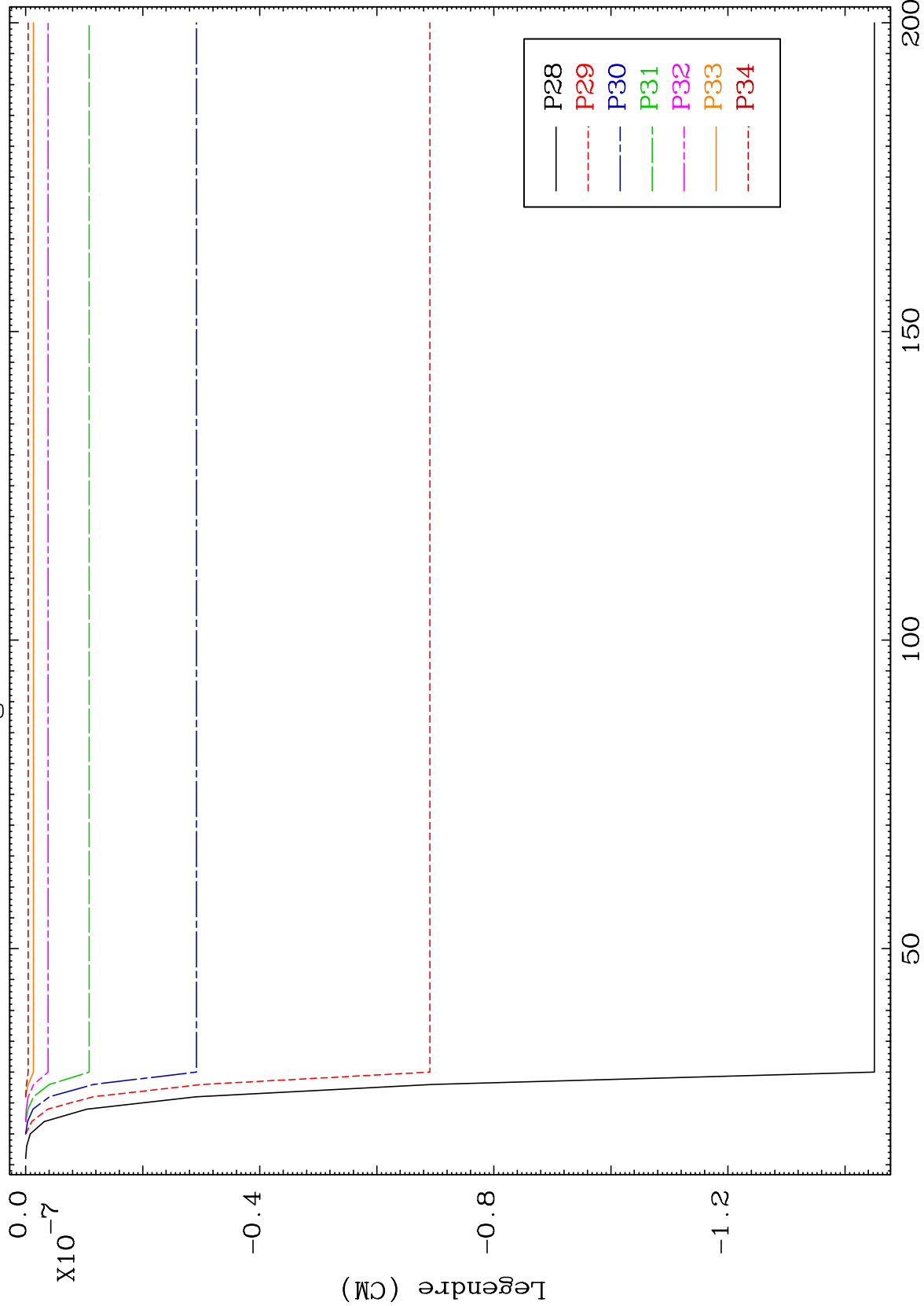


MAT 5346

MT= 66 (n,n') Level

53-I -134

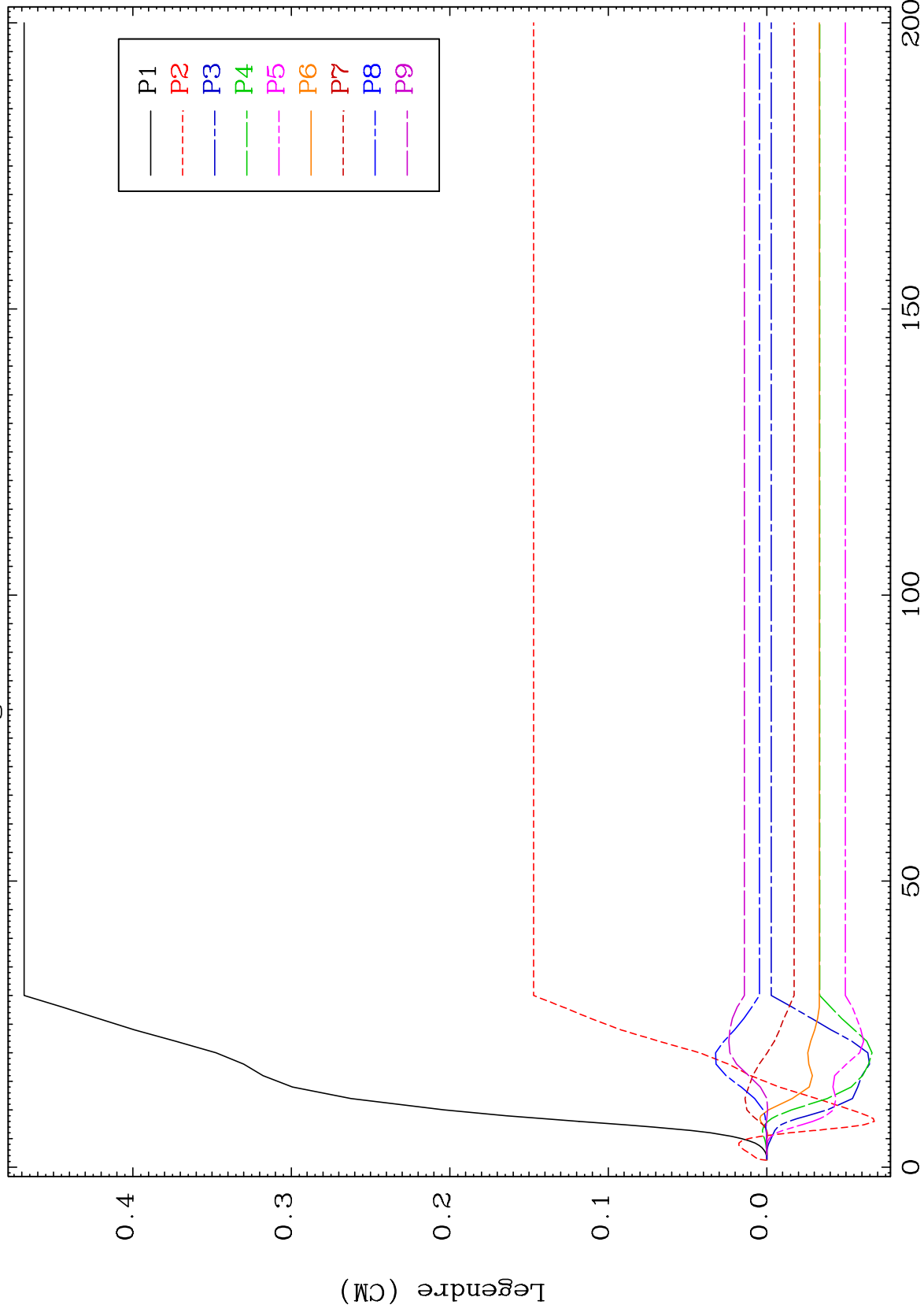
Legendre Coefficients



71

Incident Energy (MeV)

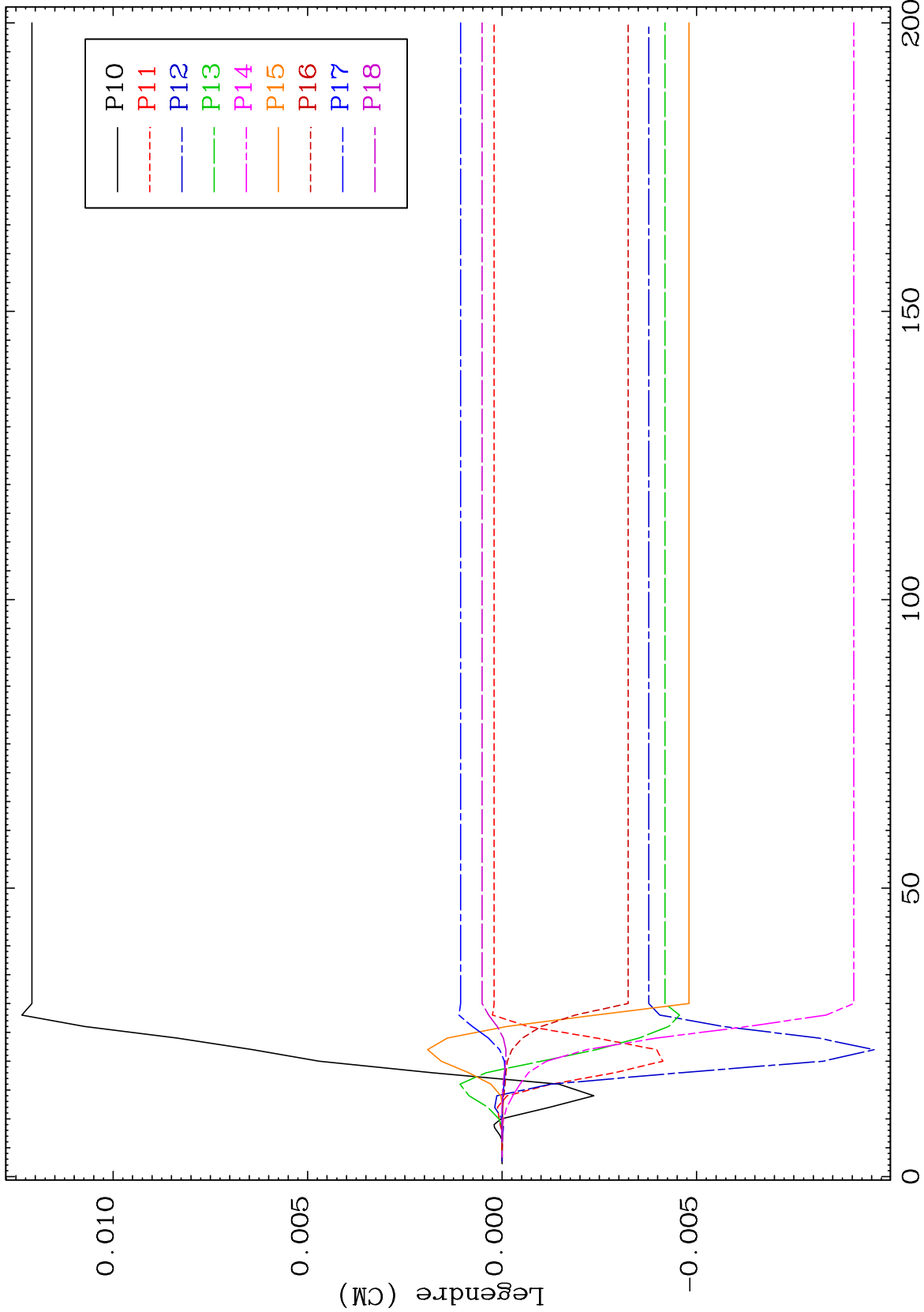
53-I -134



MAT 5346

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

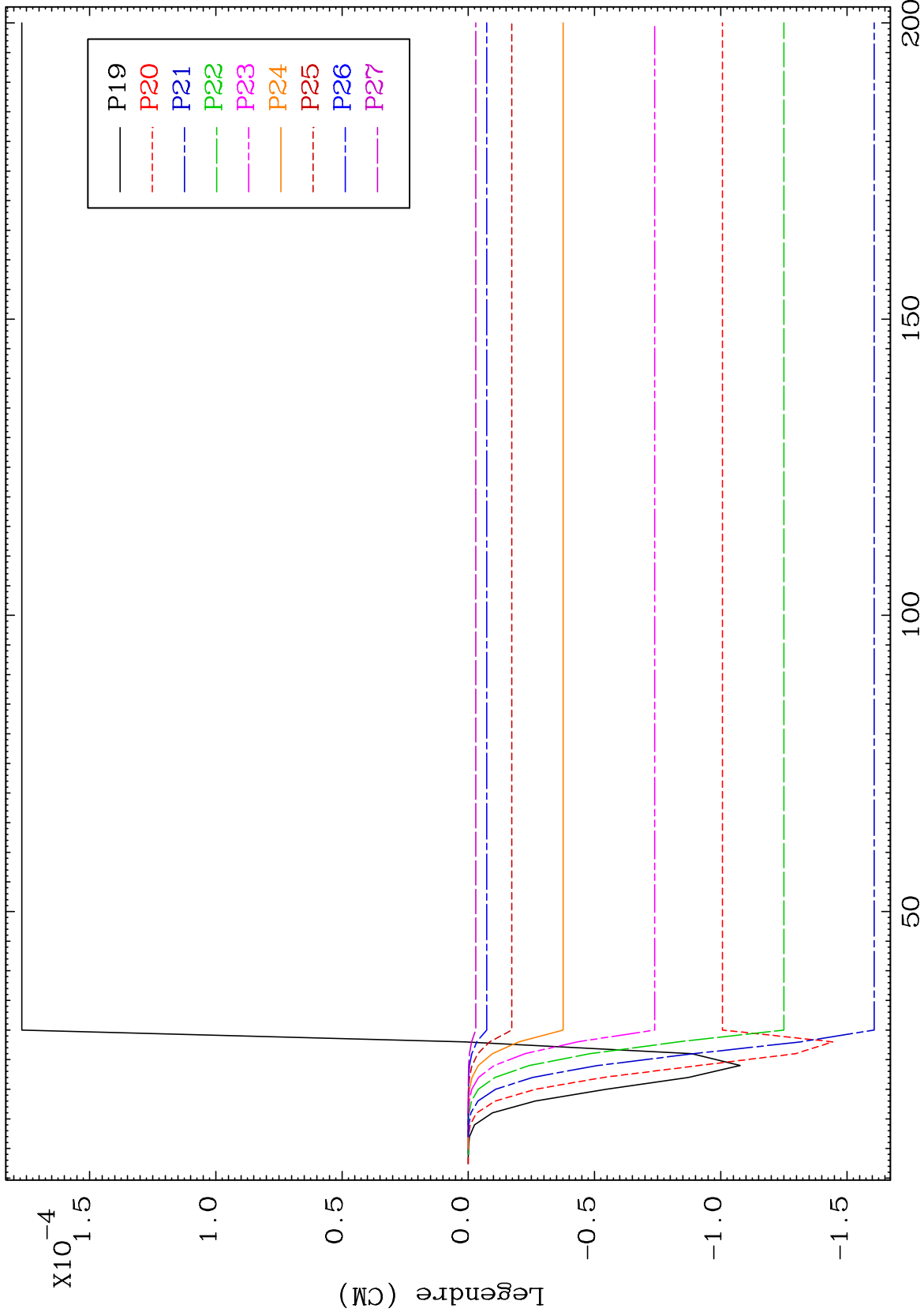
53-I -134



73

Incident Energy (MeV)

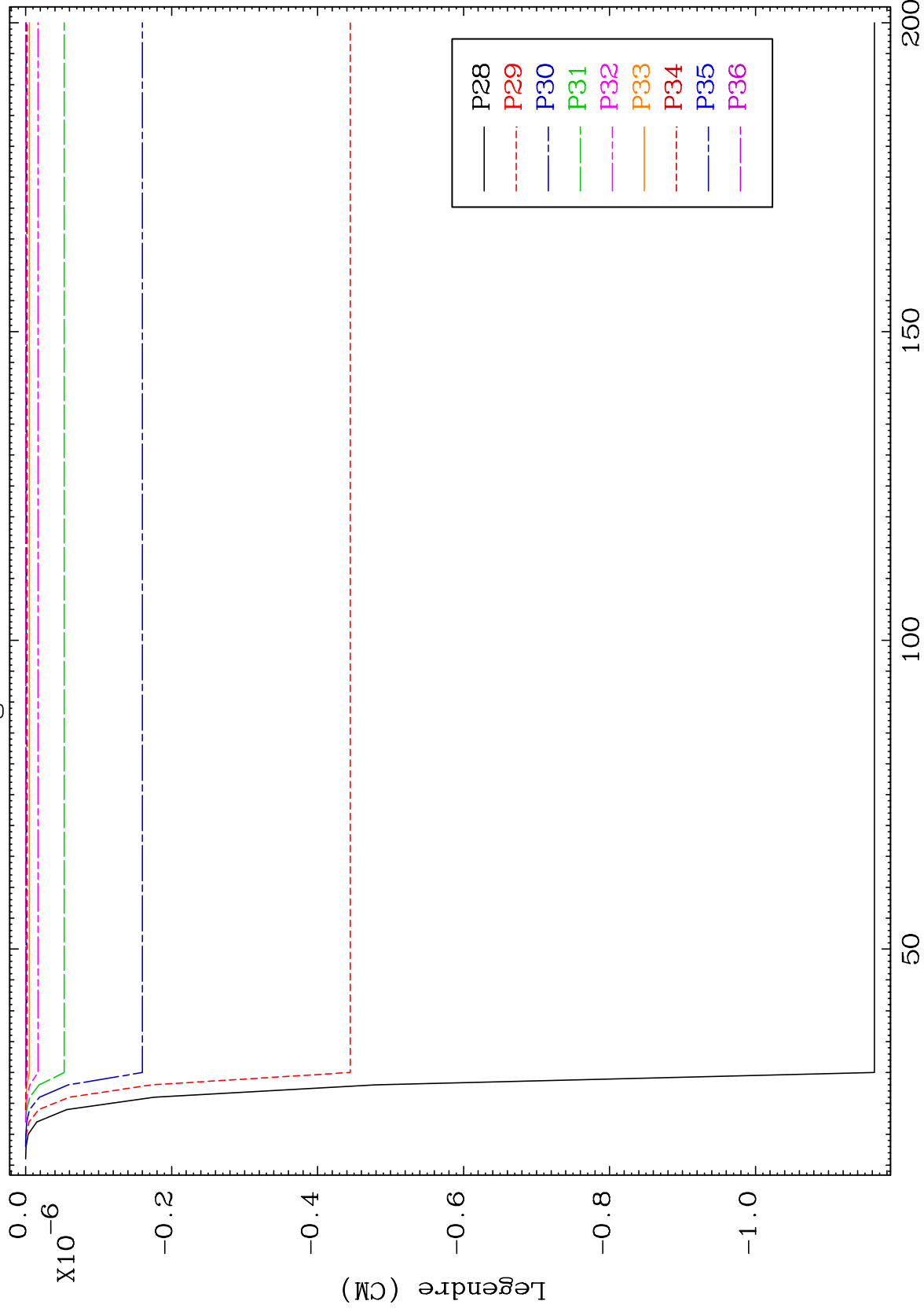
53-I -134



MAT 5346

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

53-I -134



75

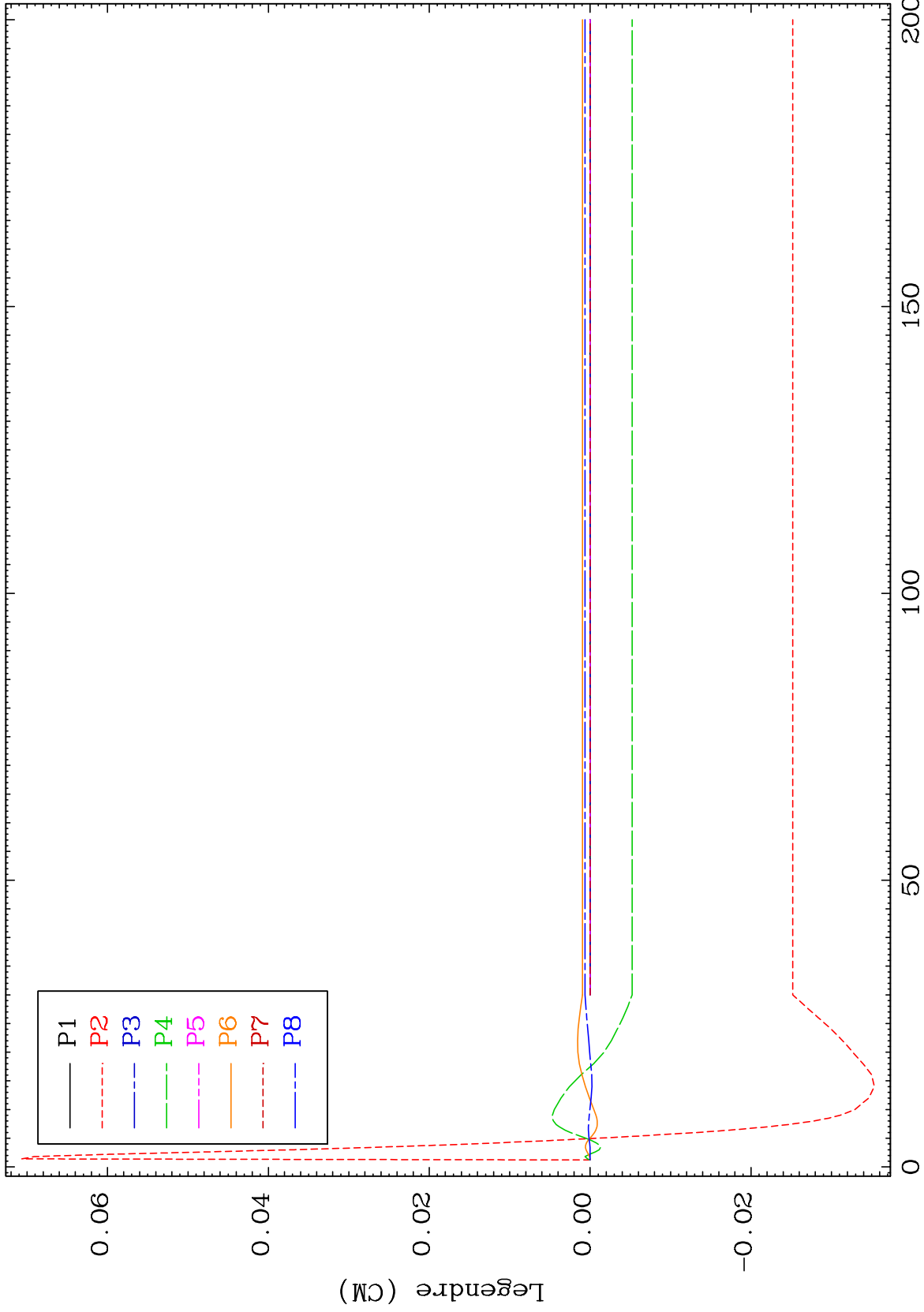
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



76

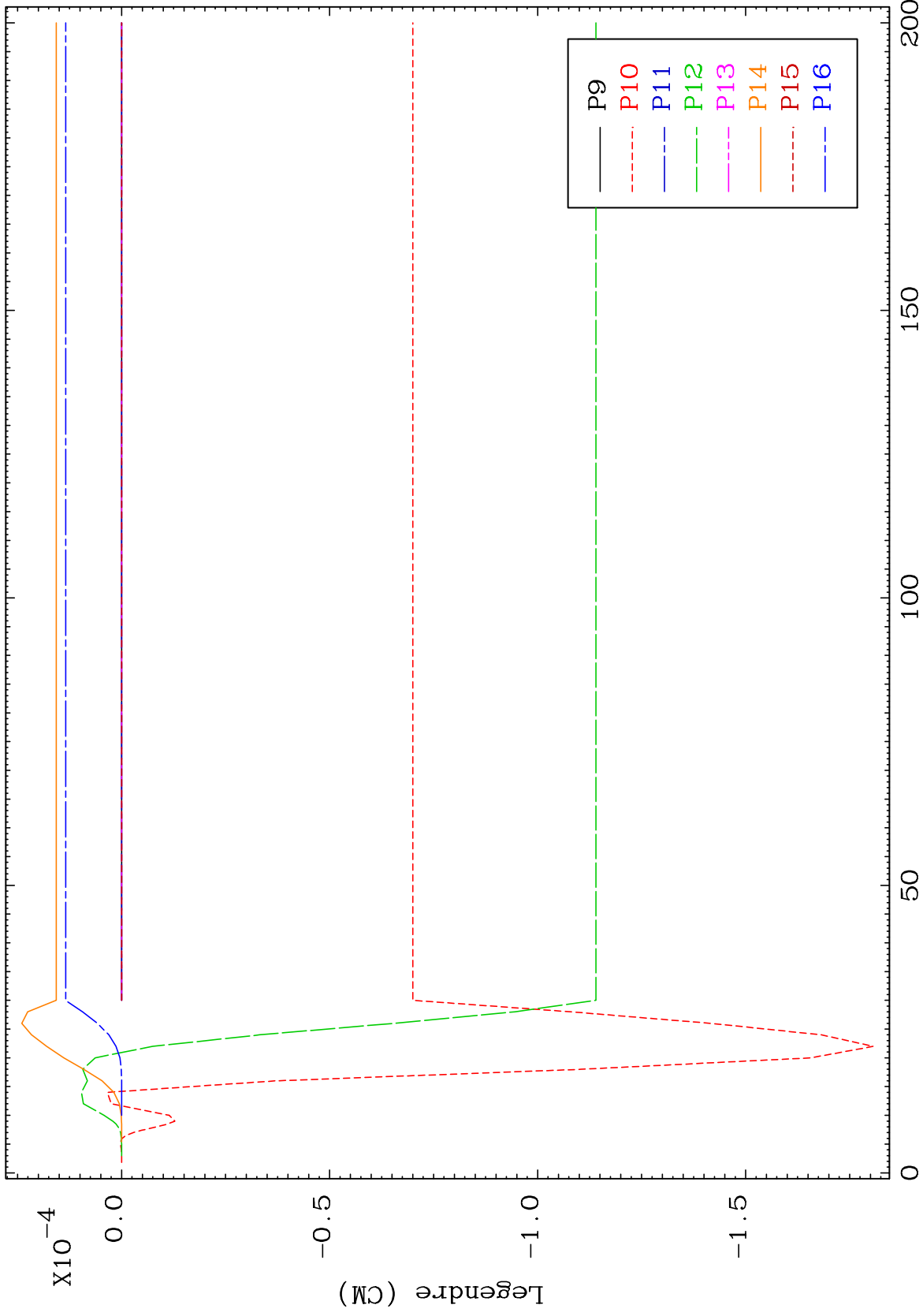
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



77

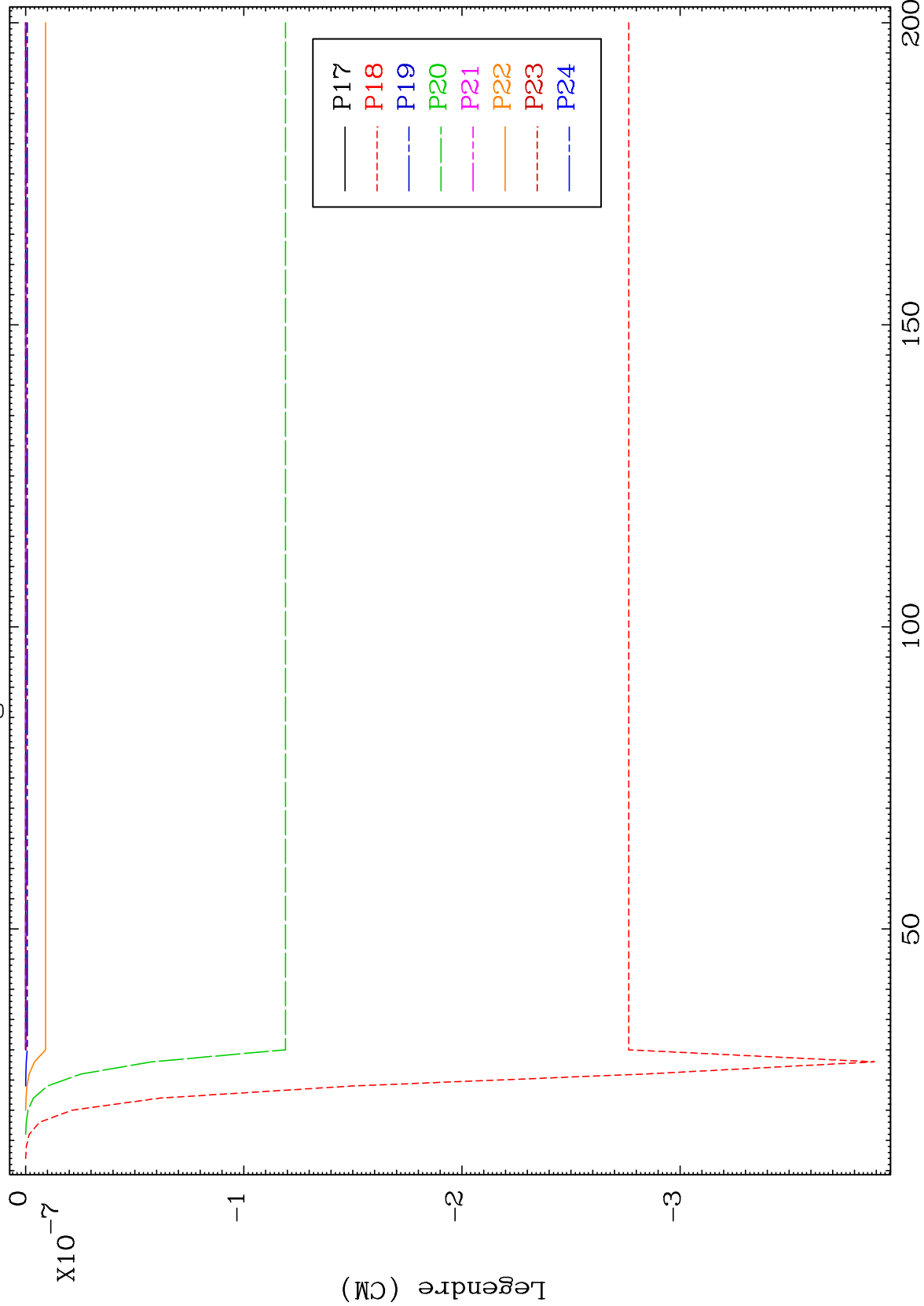
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



78

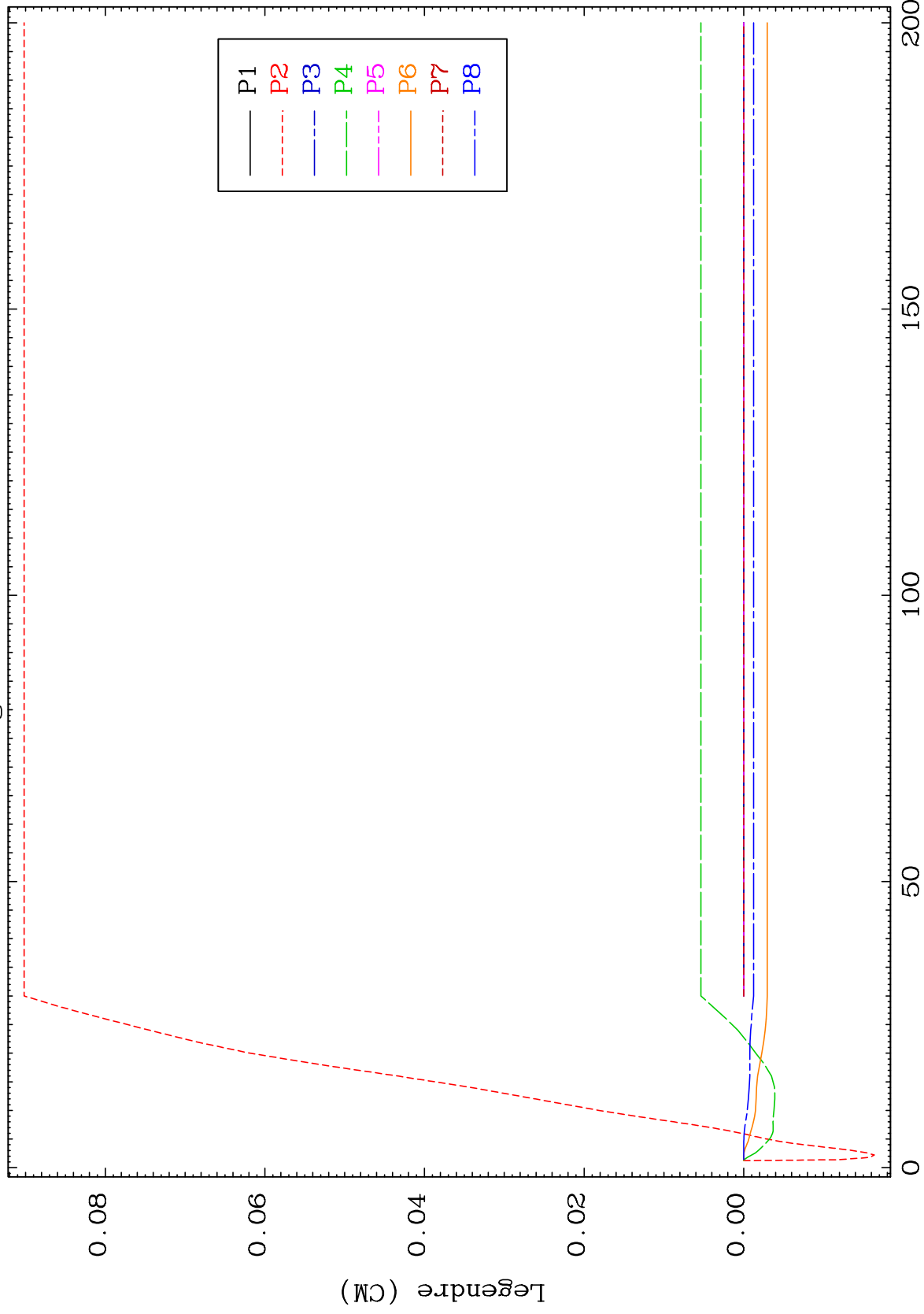
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



79

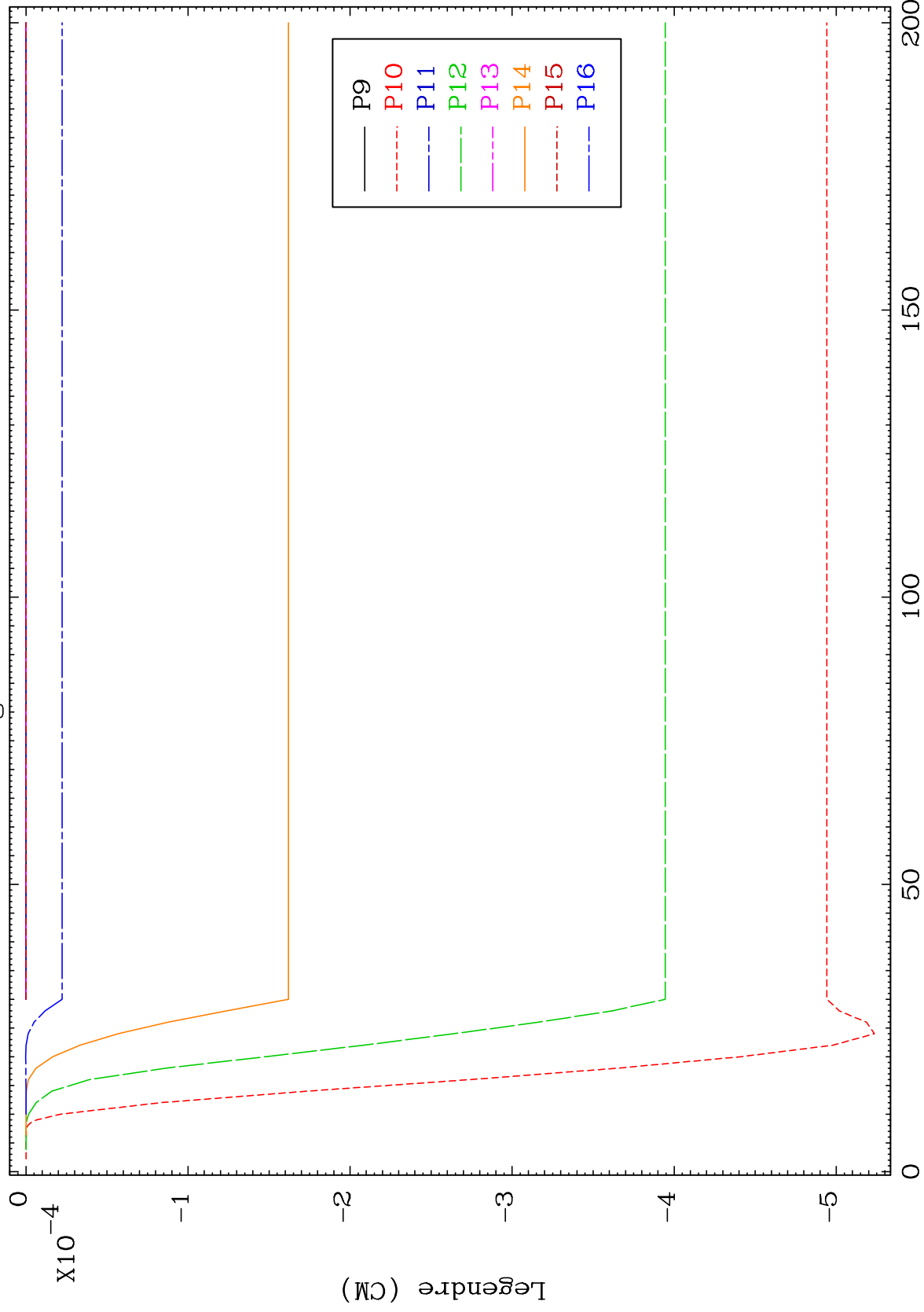
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

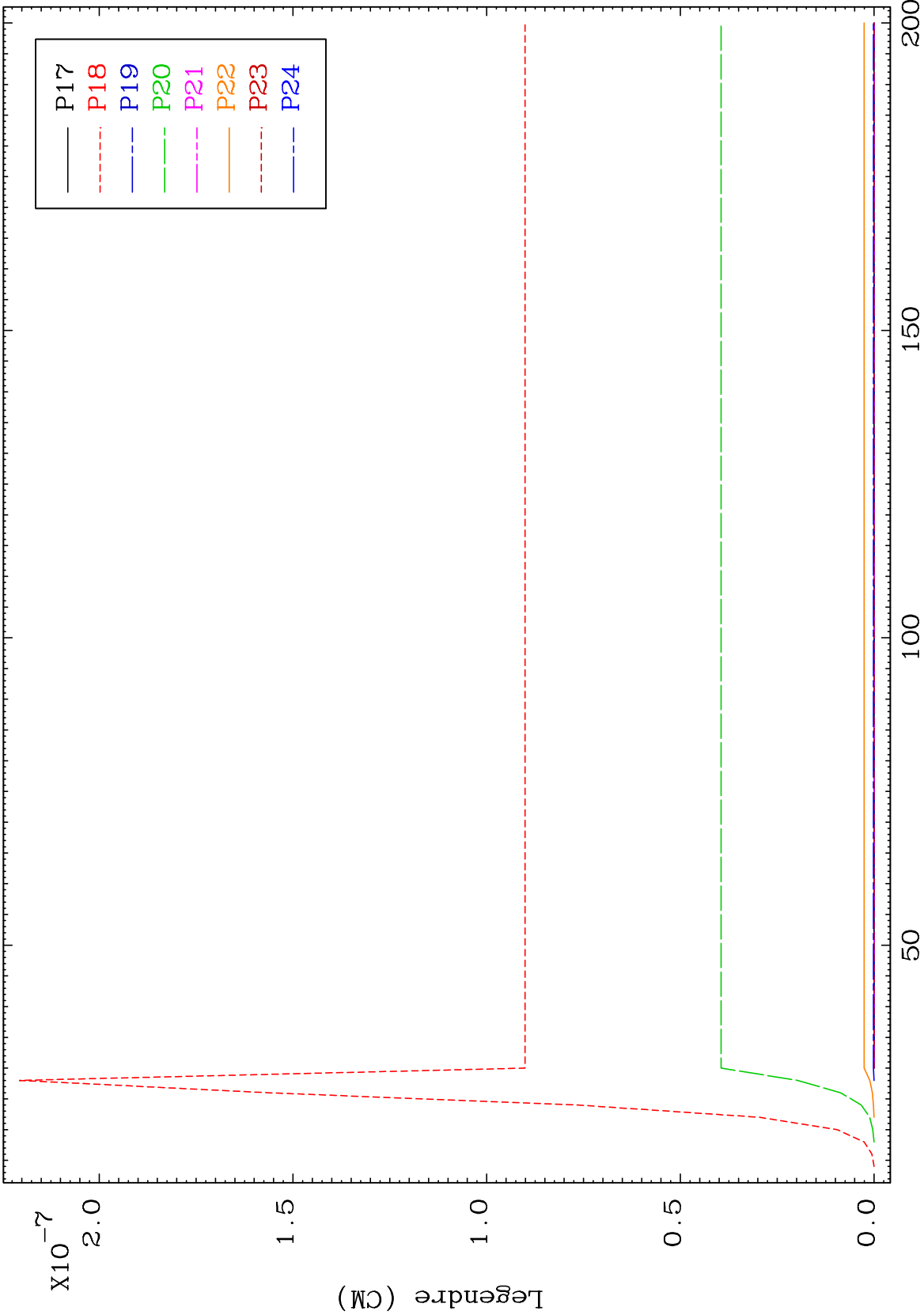
Incident Energy (MeV)

80

MAT 5346

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

53-I -134



81

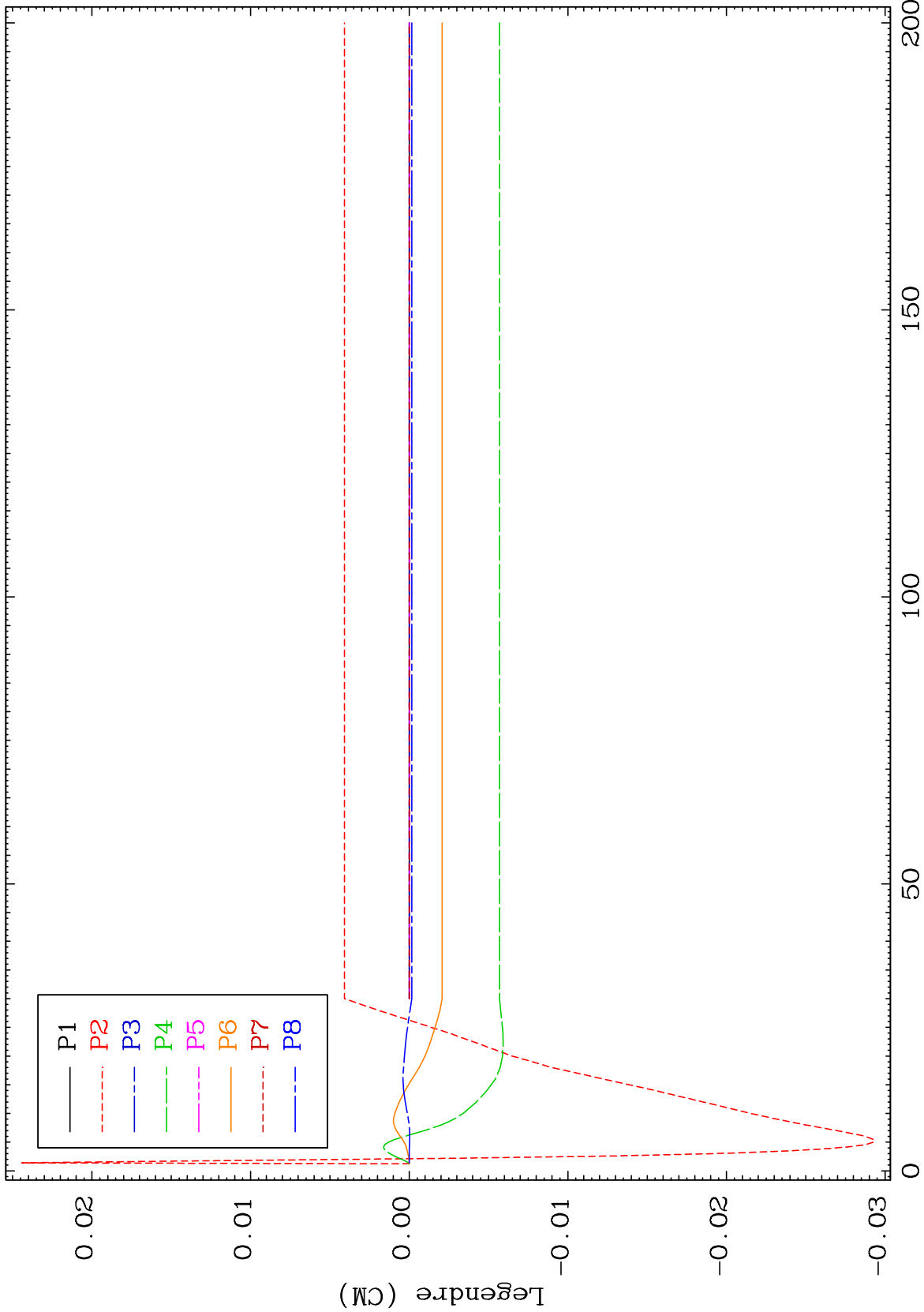
Incident Energy (MeV)

53-I -134

MAT 5346

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

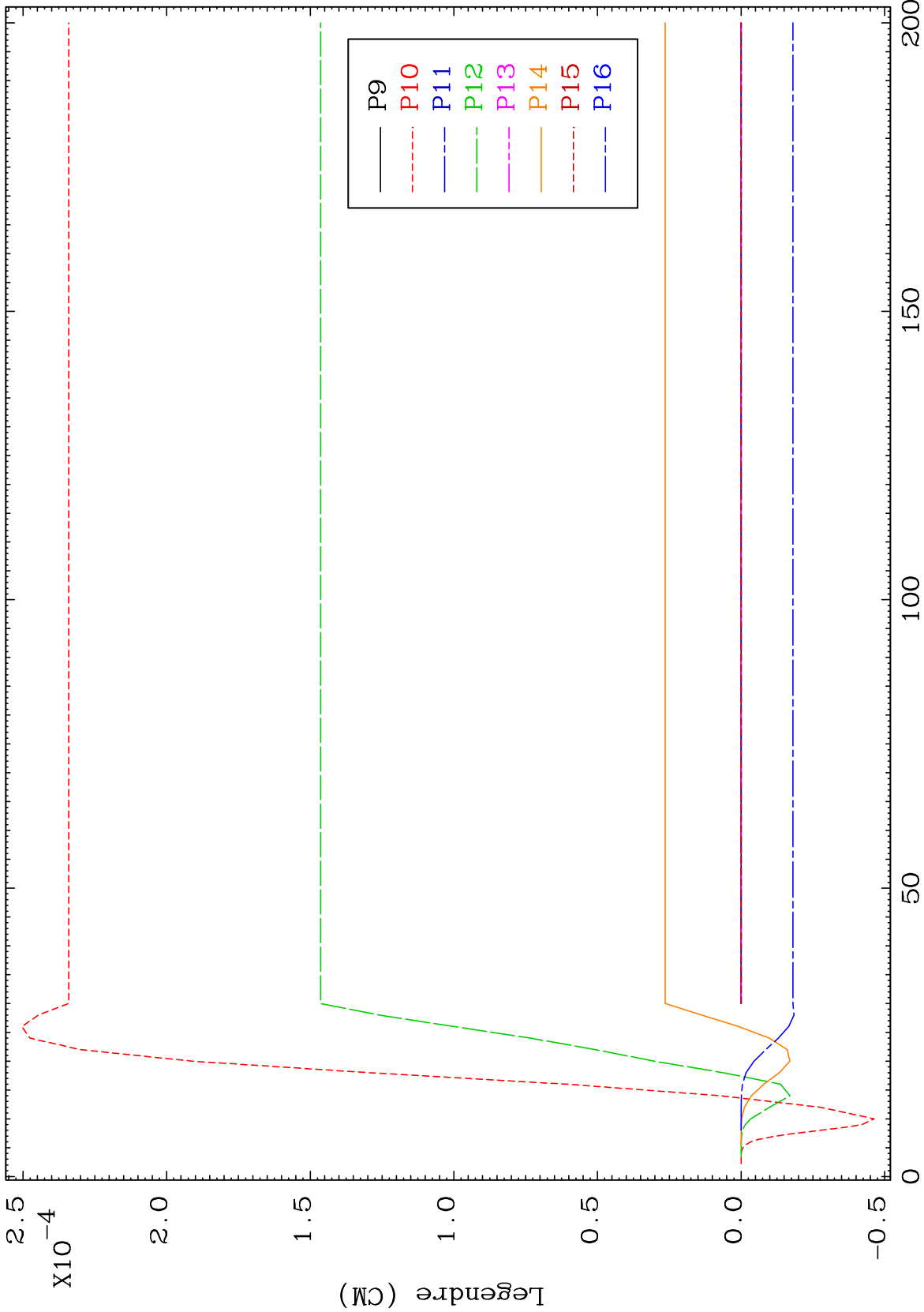
53-I -134



82

Incident Energy (MeV)

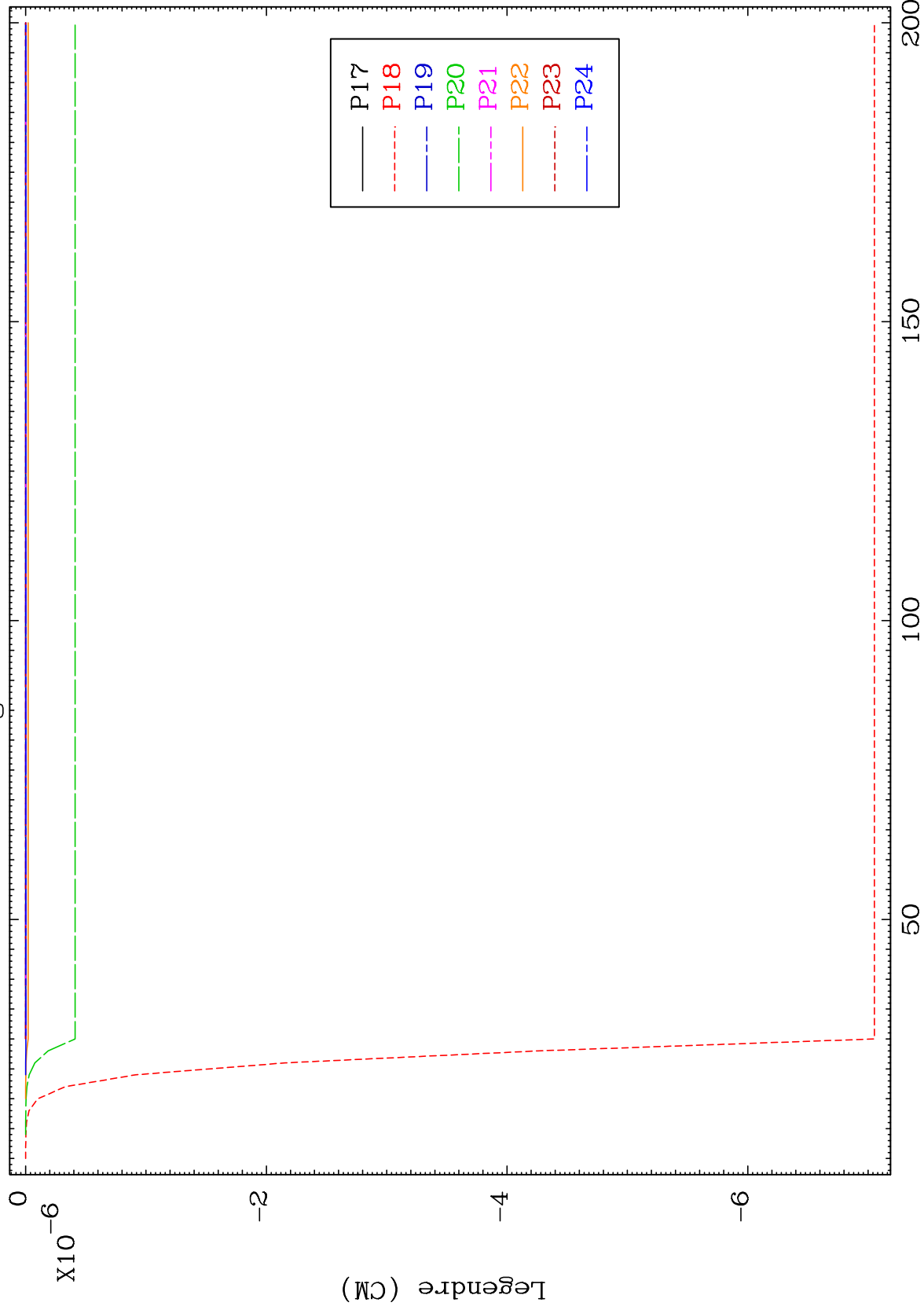
53-I -134



MAT 5346

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

53-I -134



84

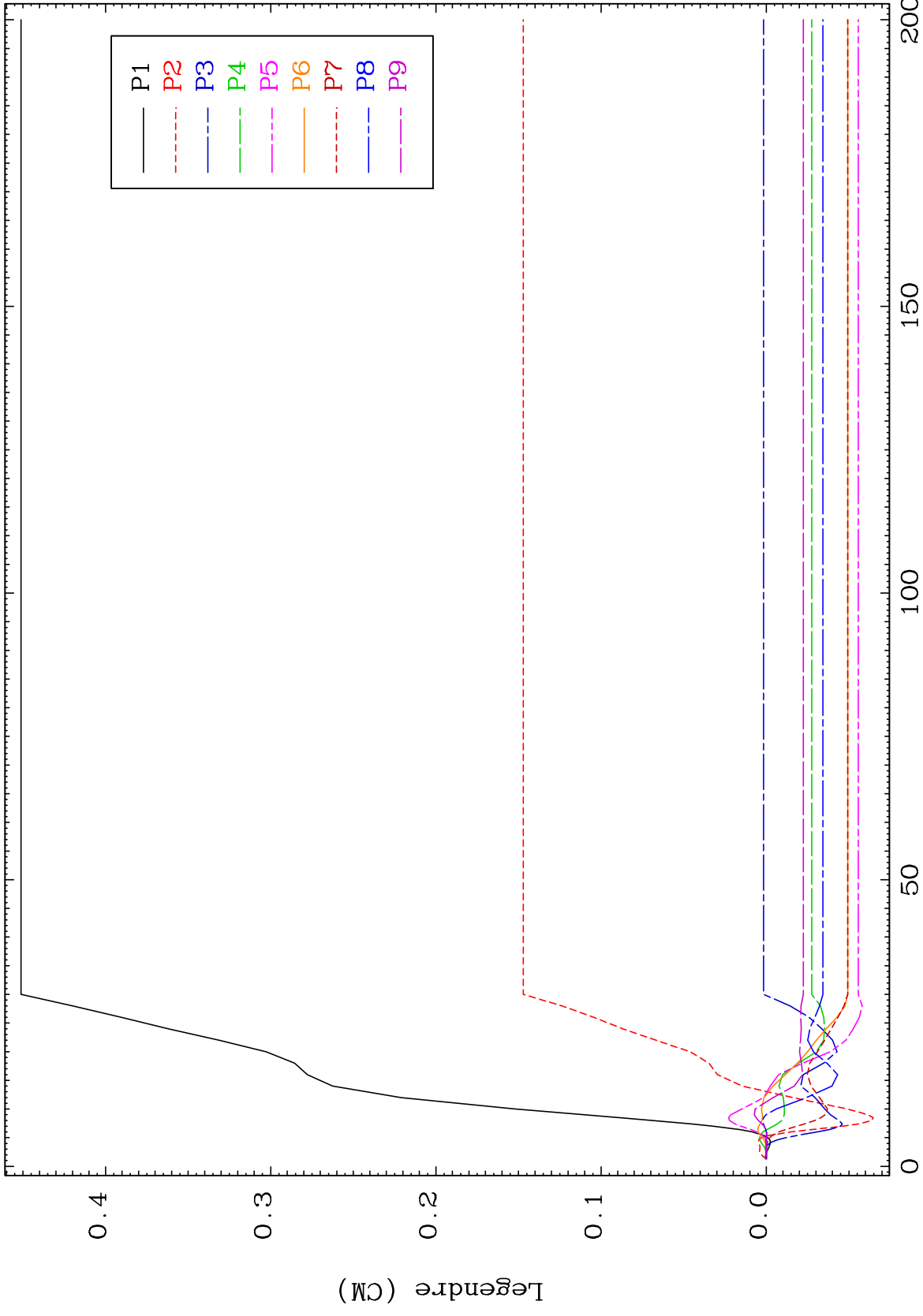
Incident Energy (MeV)

53-I -134

MAT 5346

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

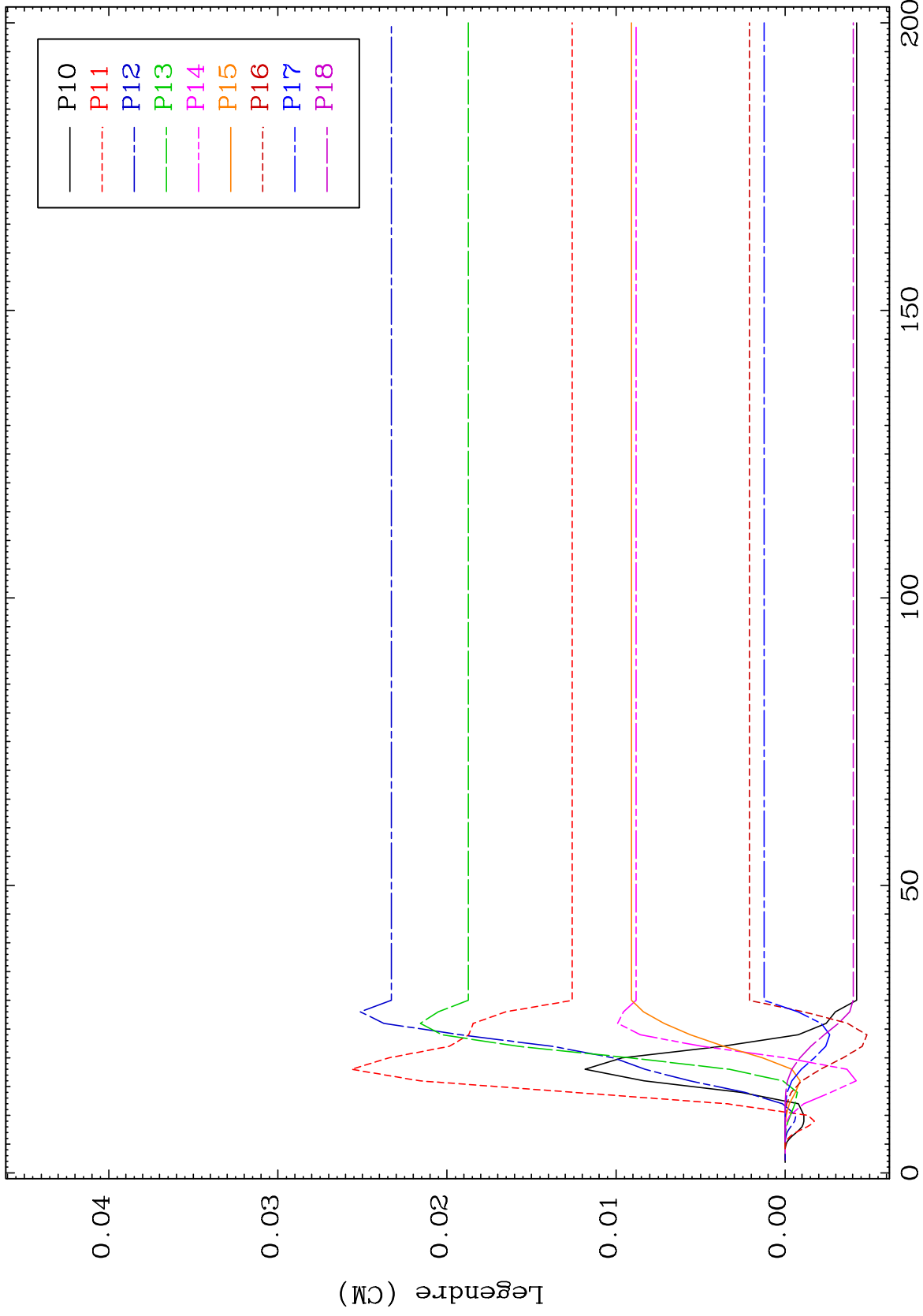
53-I -134

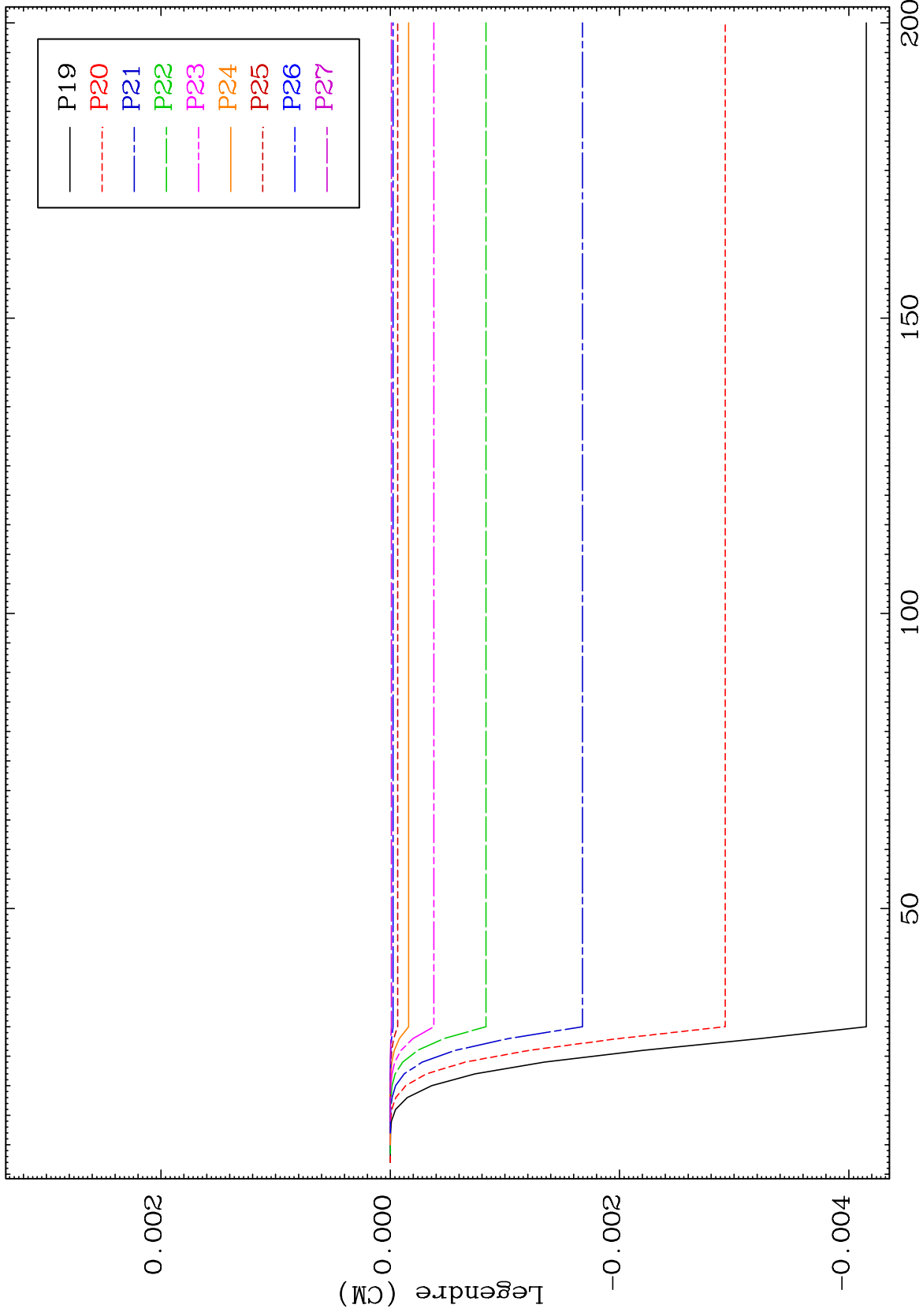


85

Incident Energy (MeV)

53-I -134

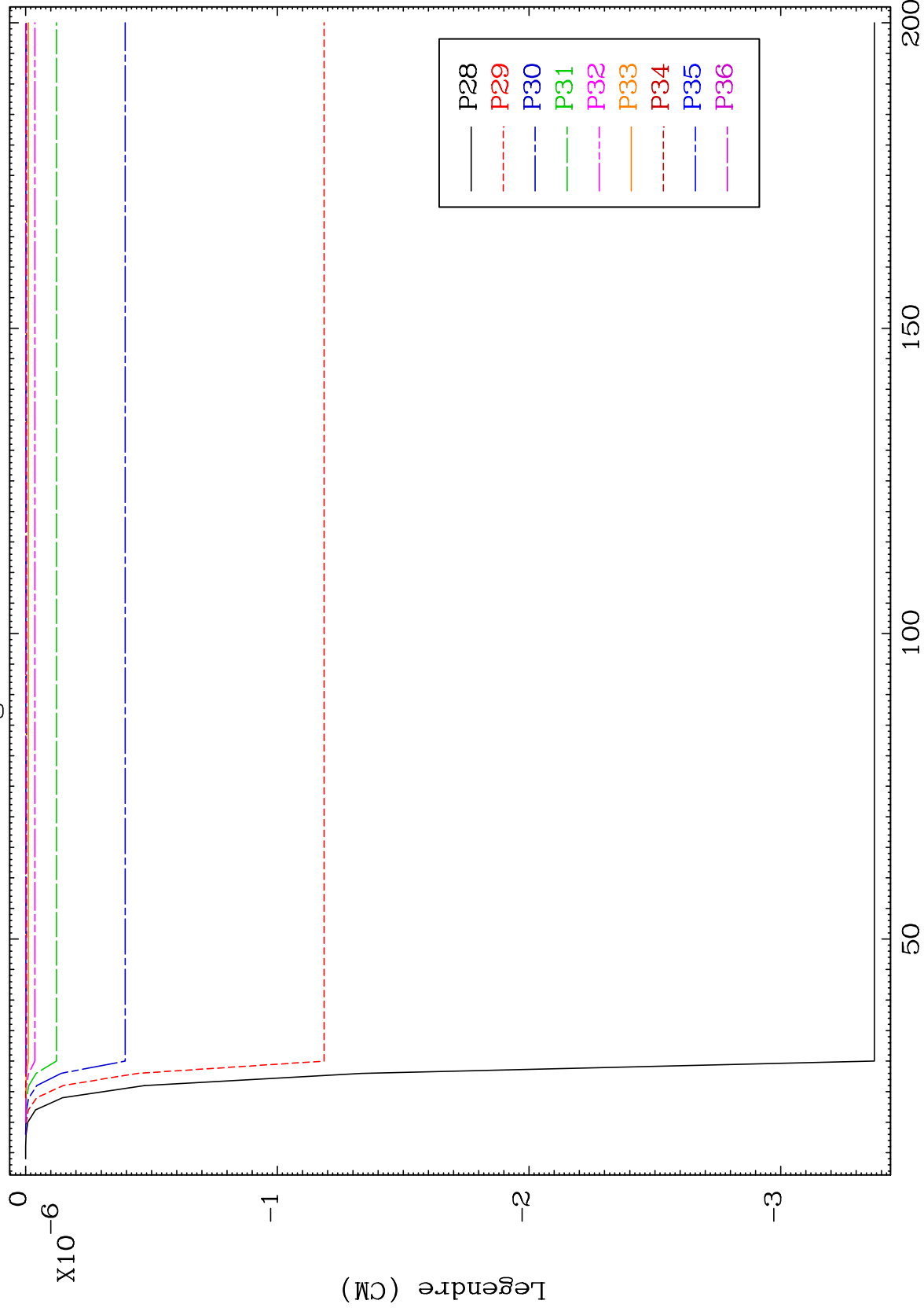




MAT 5346

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

53-I -134



88

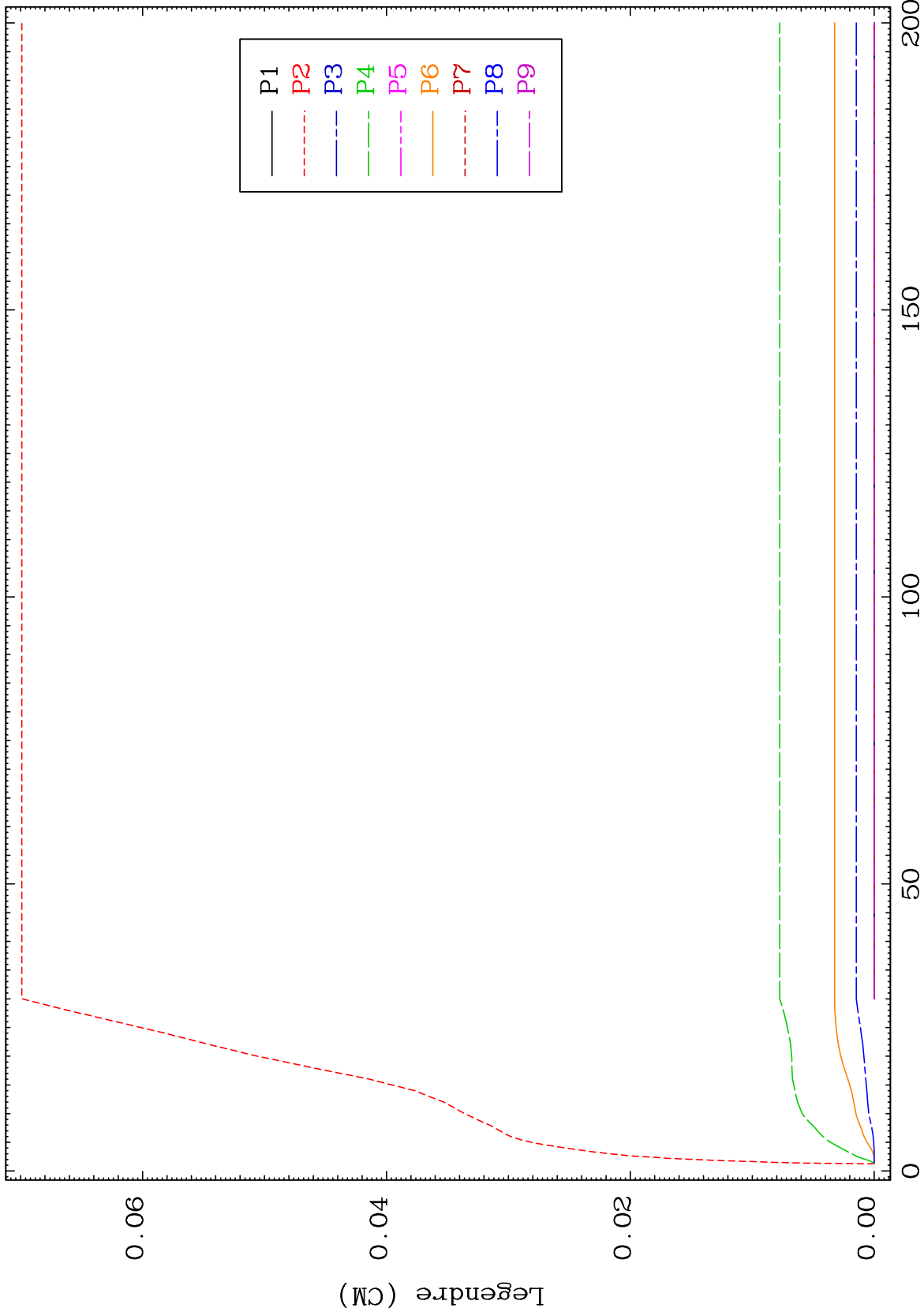
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



89

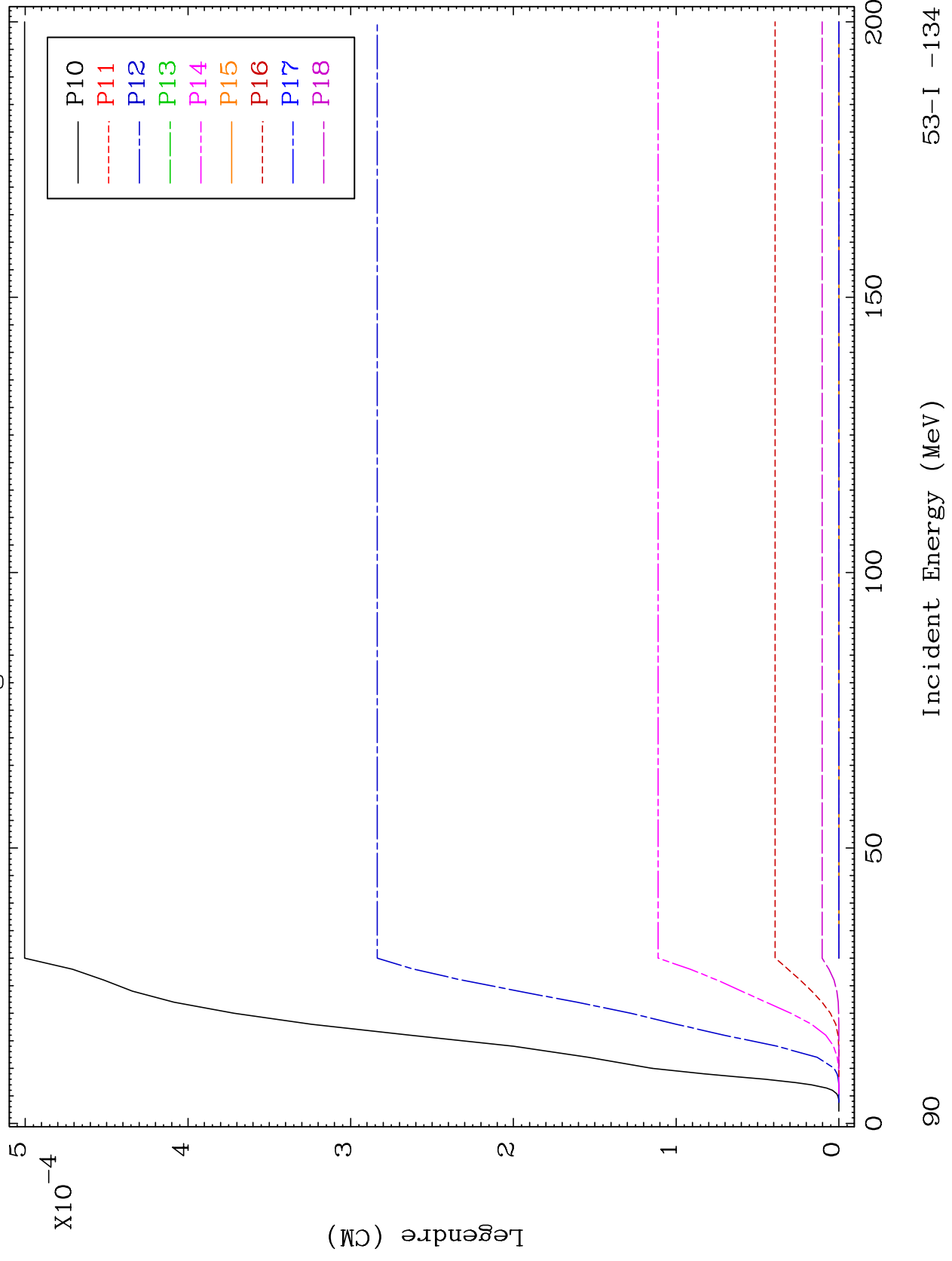
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134

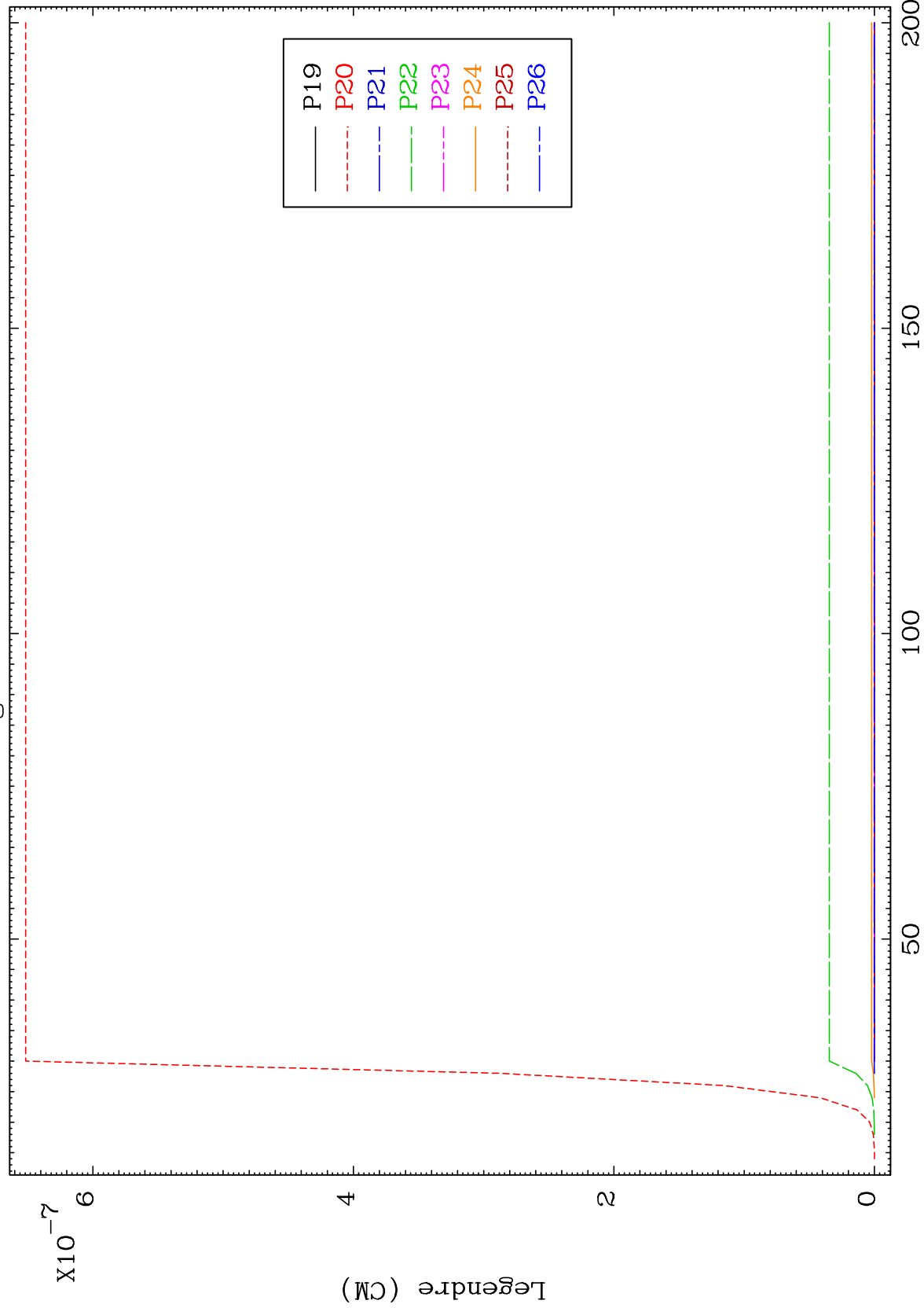


53-I -134

MAT 5346

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

53-I -134



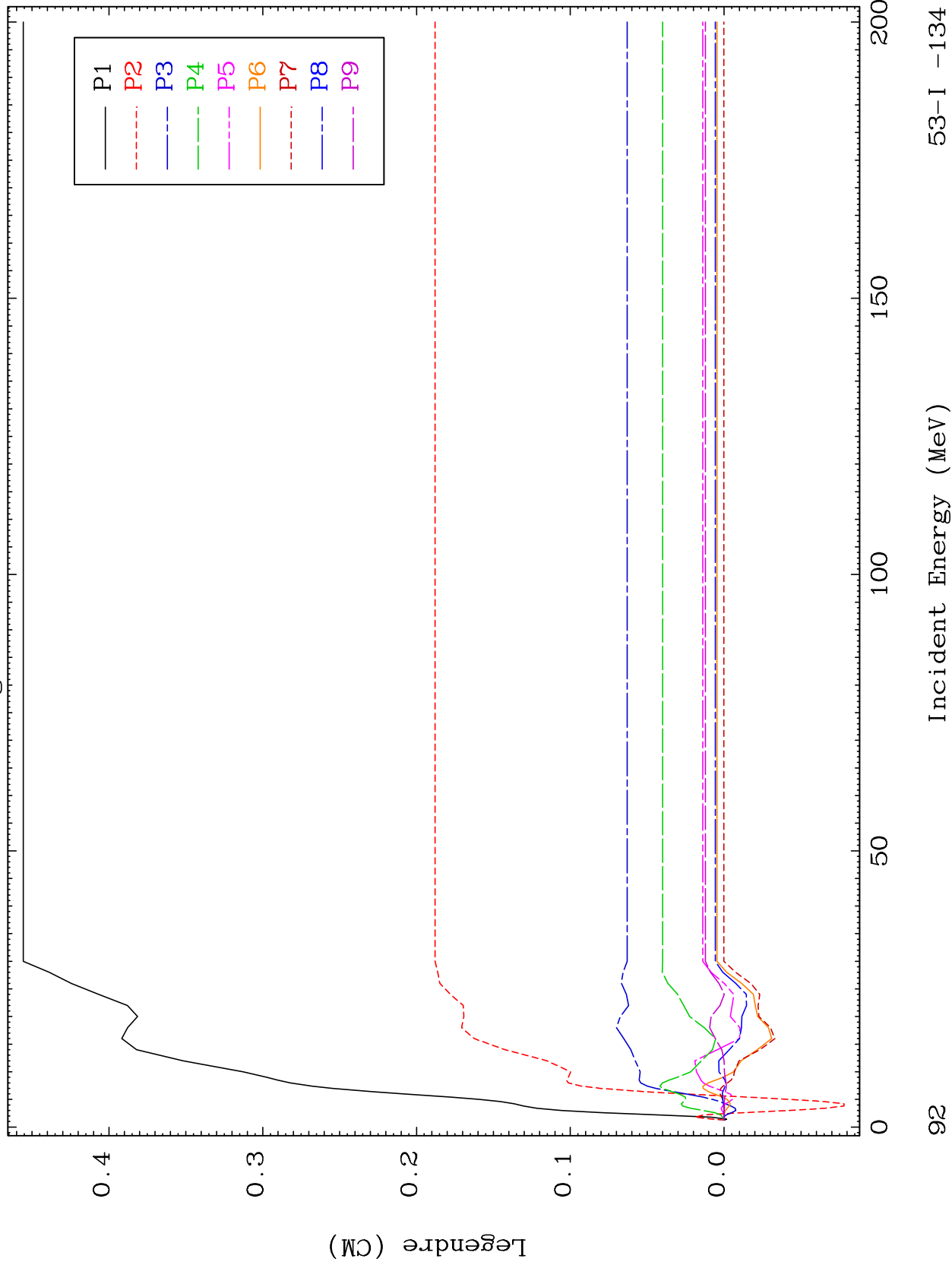
91

53-I -134

MAT 5346

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

53-I -134



53-I -134

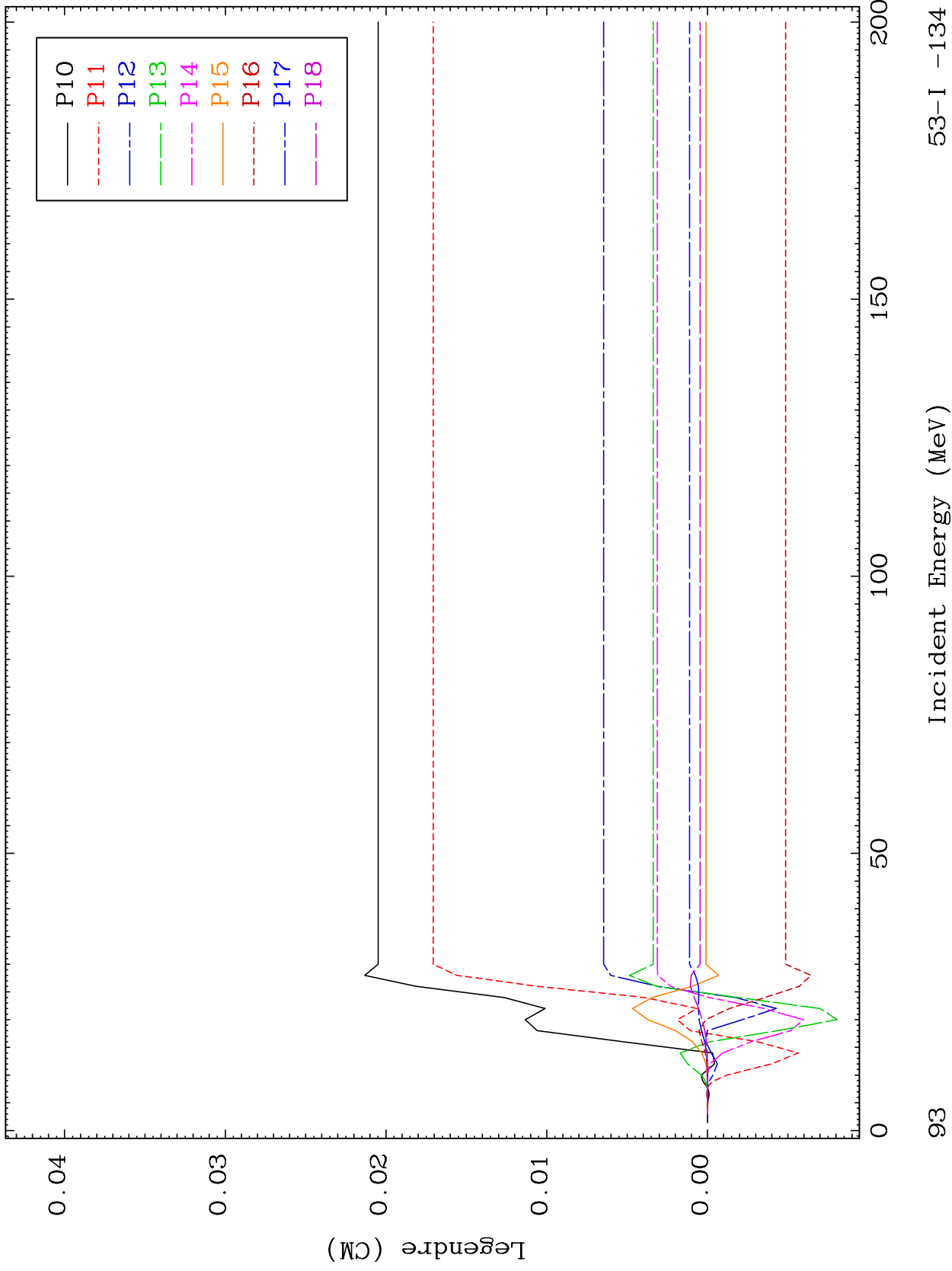
Incident Energy (MeV)

92

MAT 5346

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

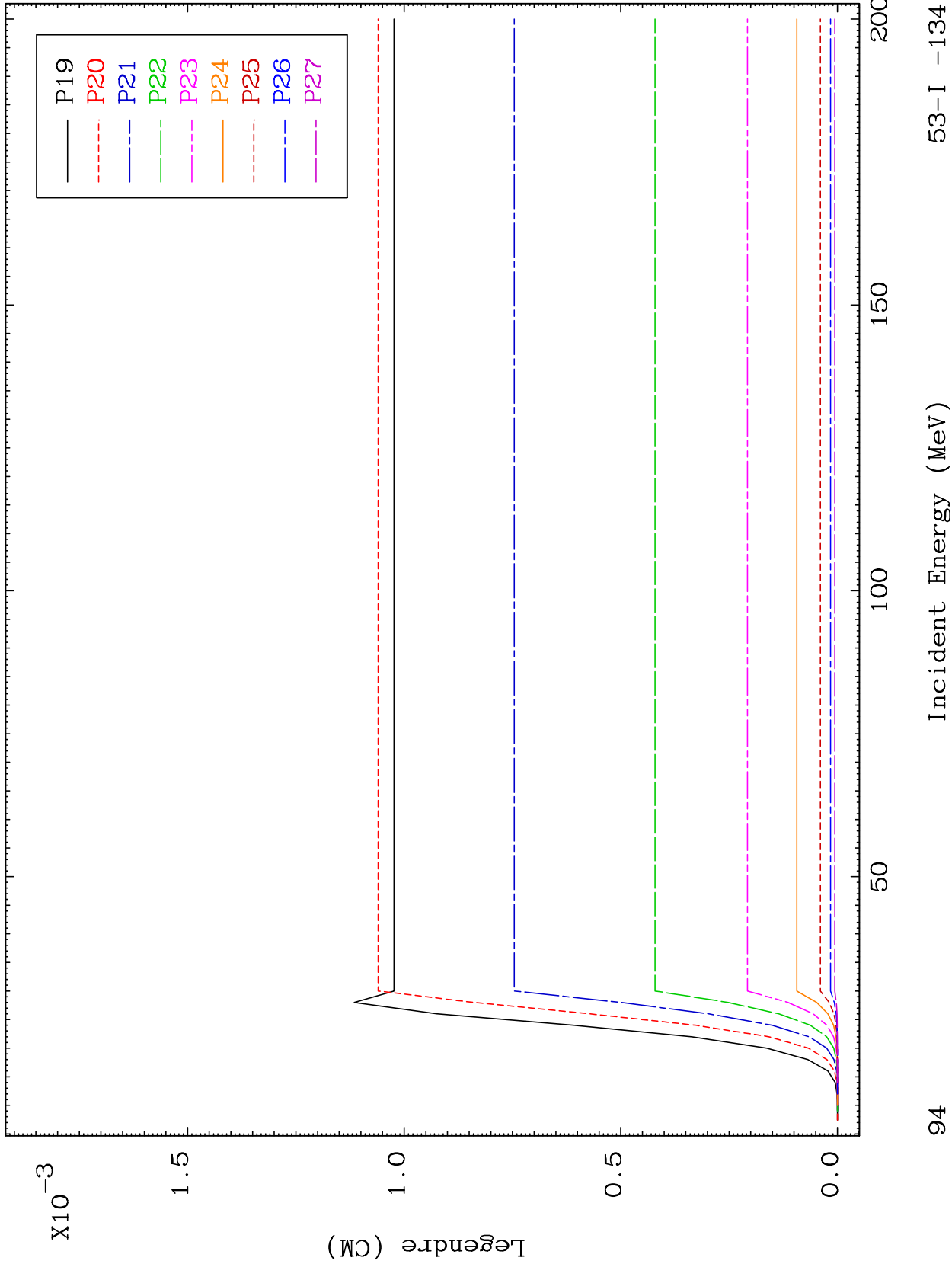
53-I -134

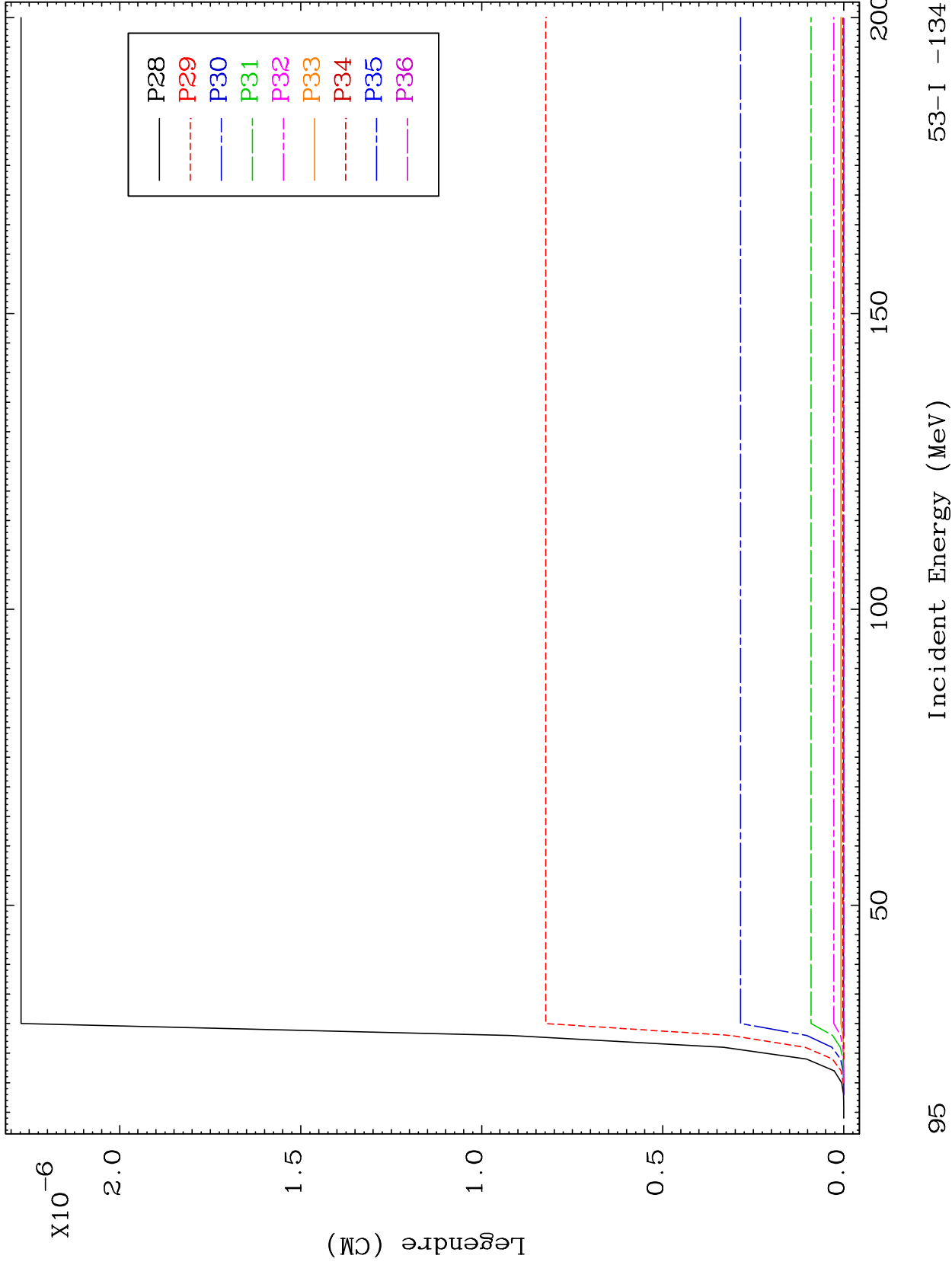


93

Incident Energy (MeV)

53-I -134

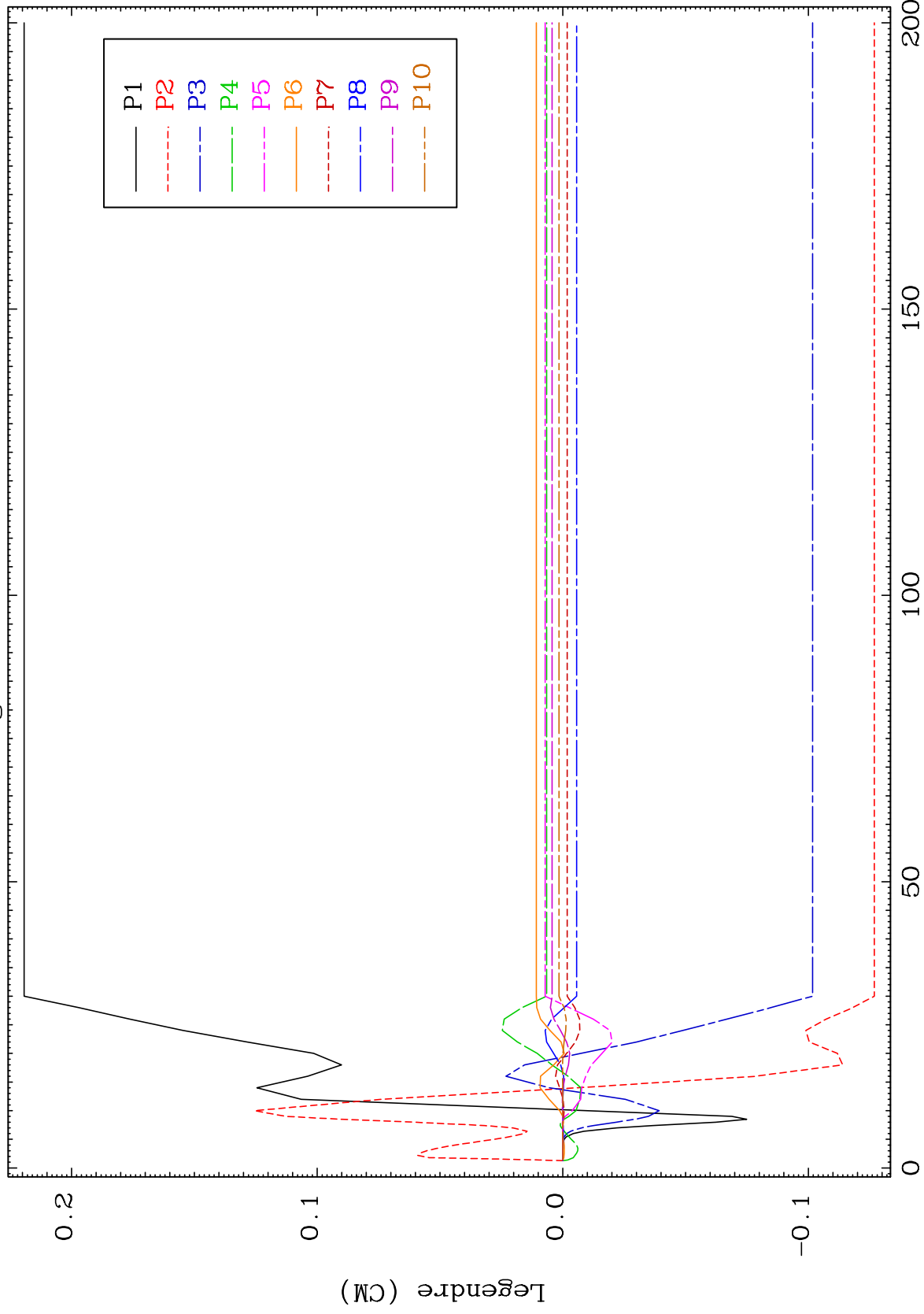




MAT 5346

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

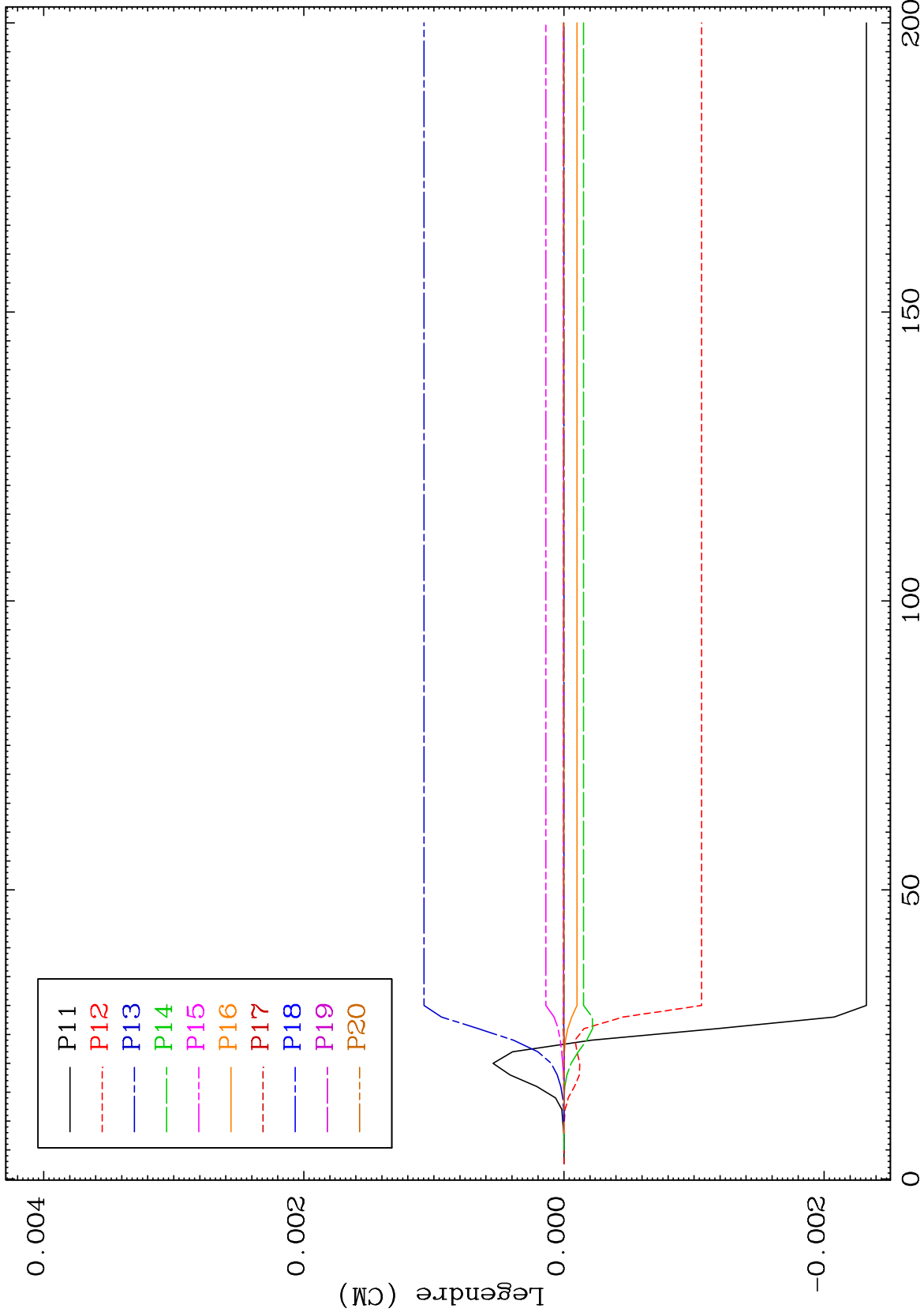
53-I -134

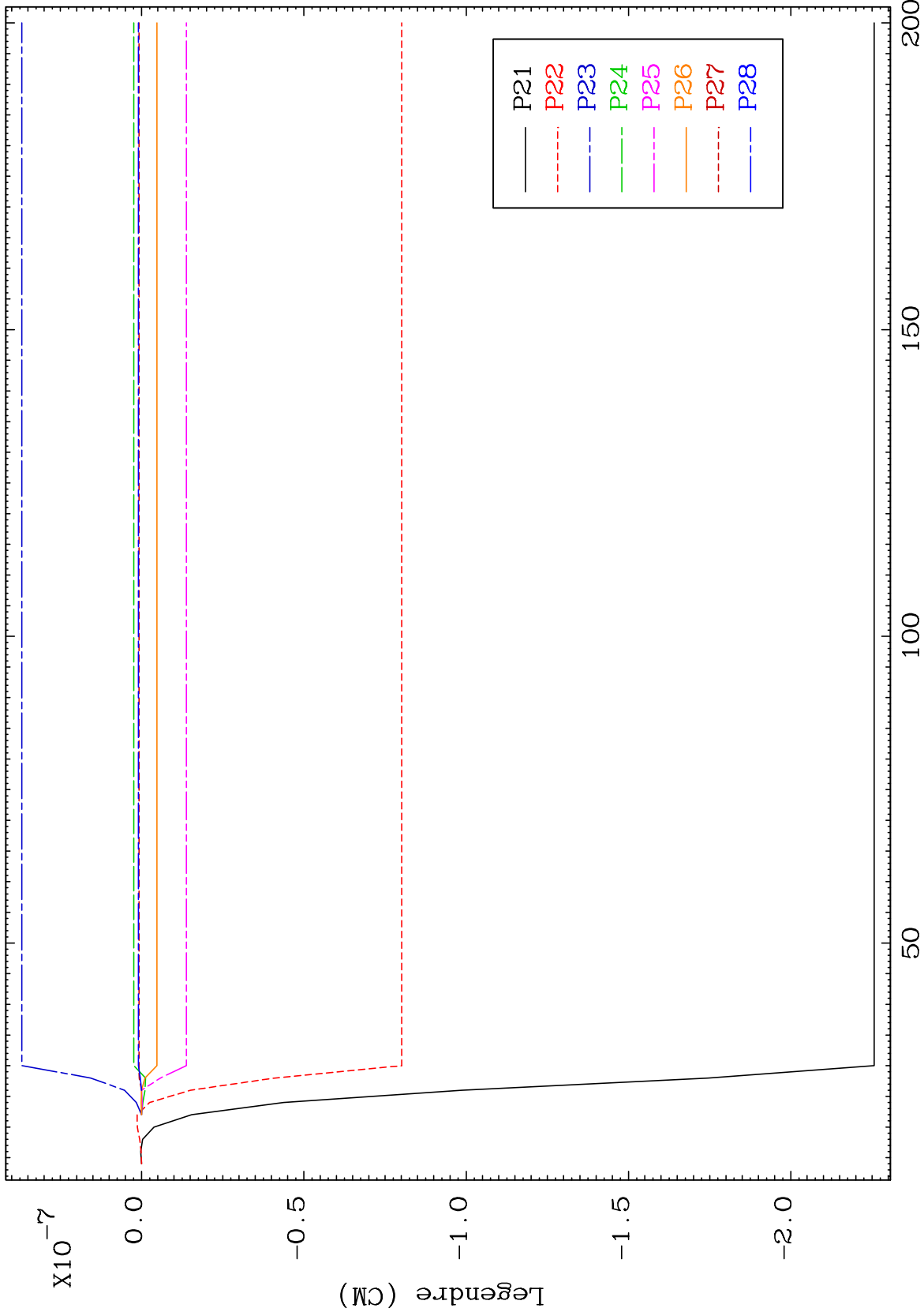


96

Incident Energy (MeV)

53-I -134

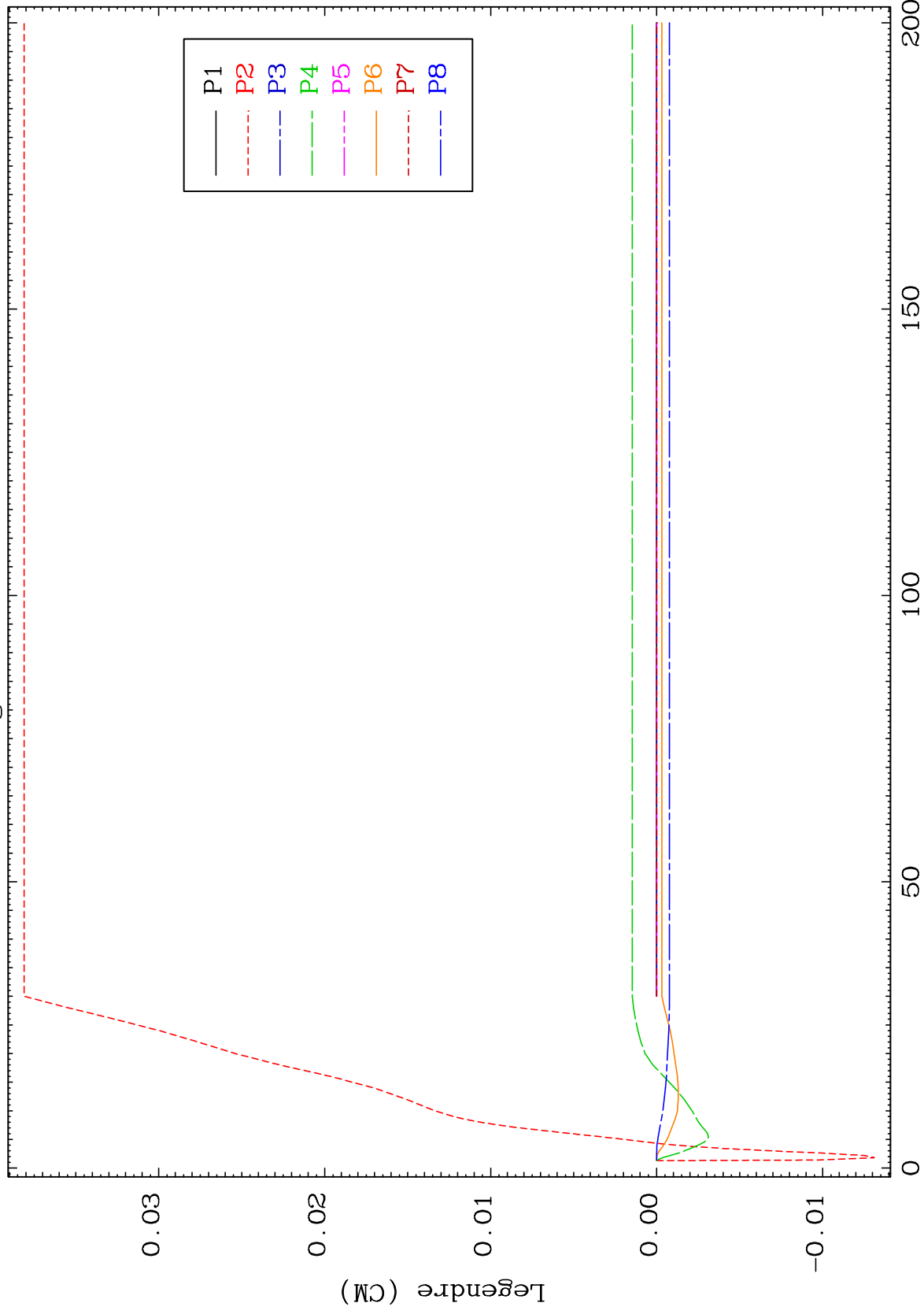




MAT 5346

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

53-I -134



99

Incident Energy (MeV)

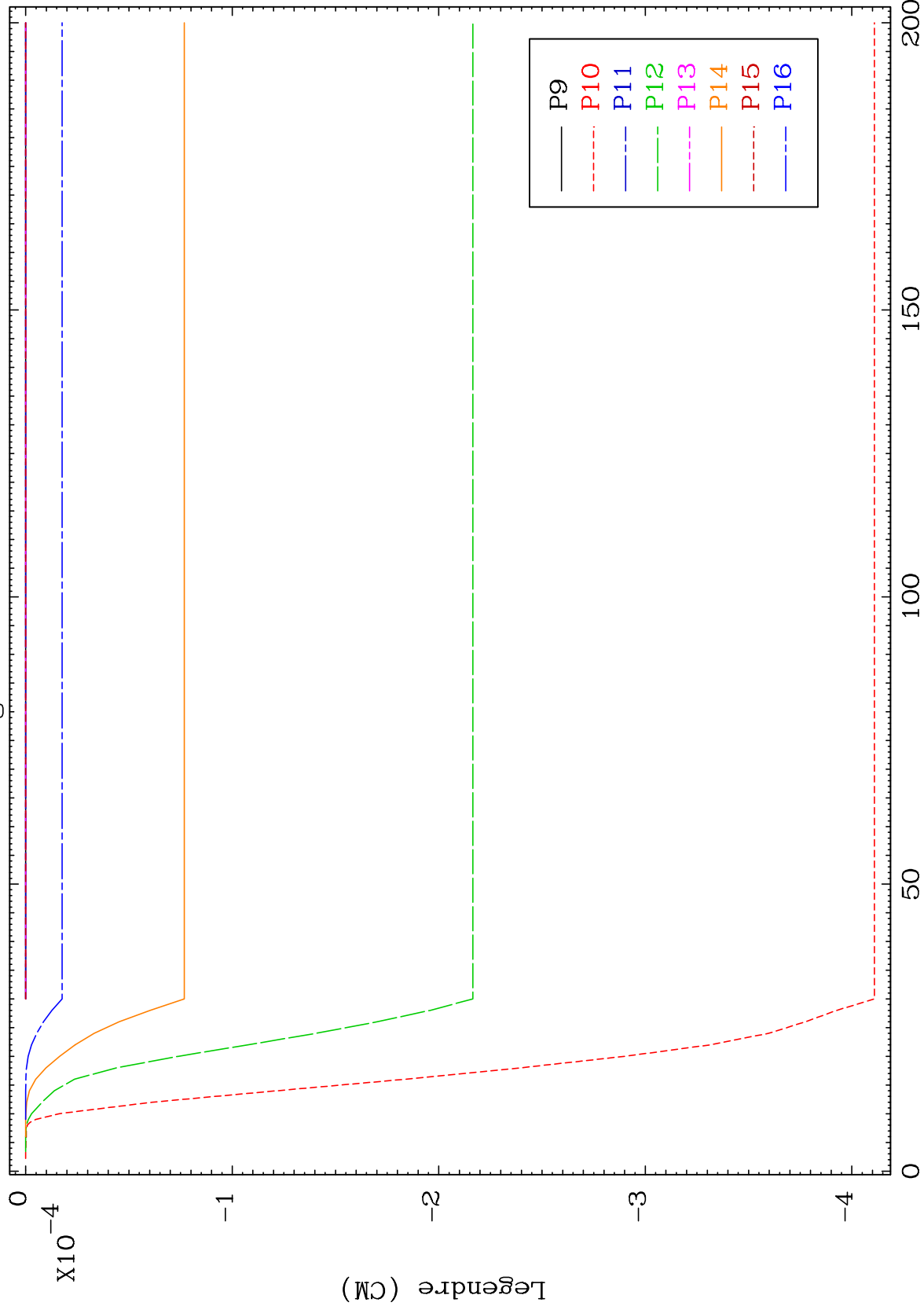
53-I -134

MAT 5346

MT= 75 (n,n') Level

53-I -134

Legendre Coefficients



100

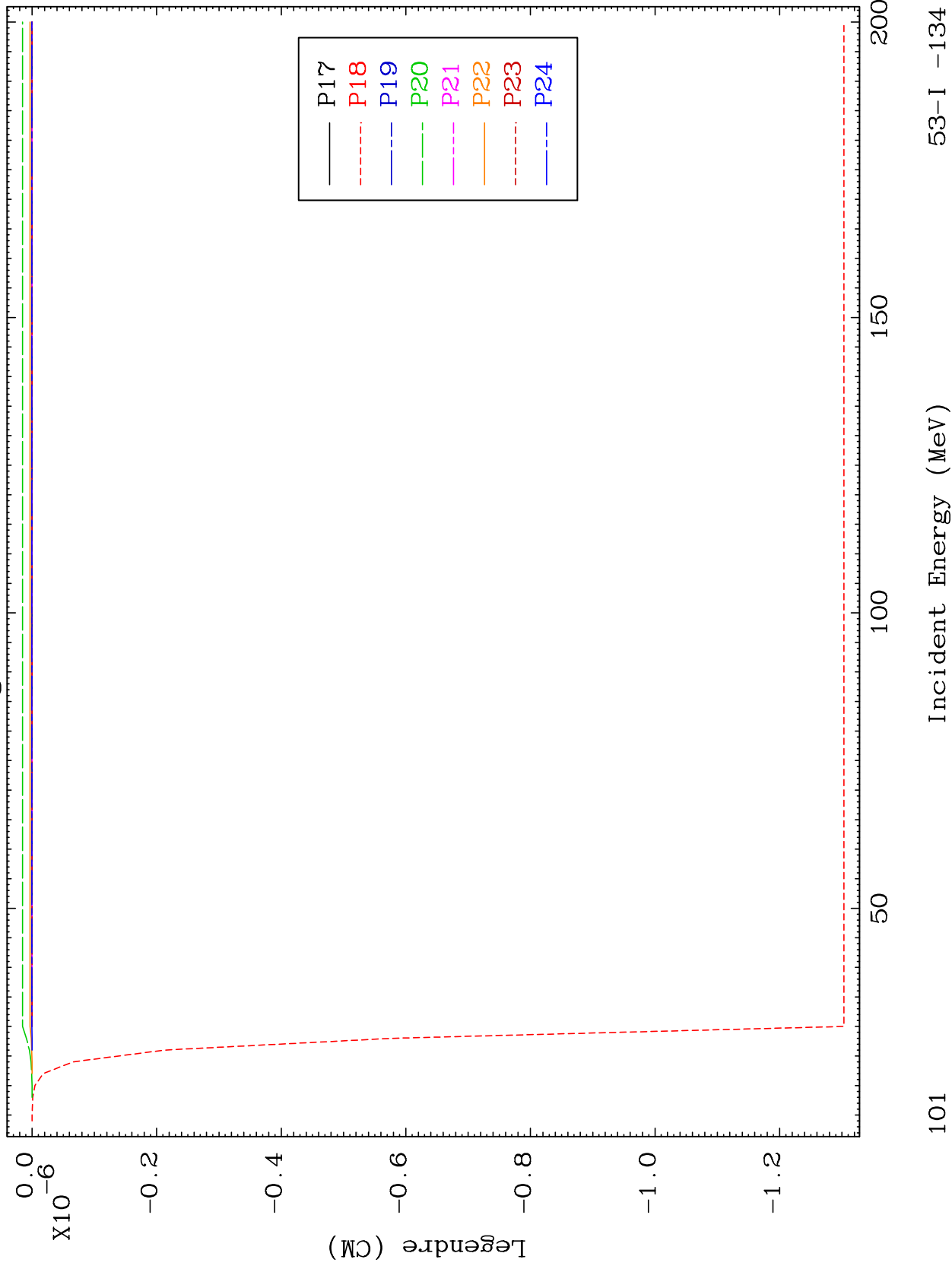
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



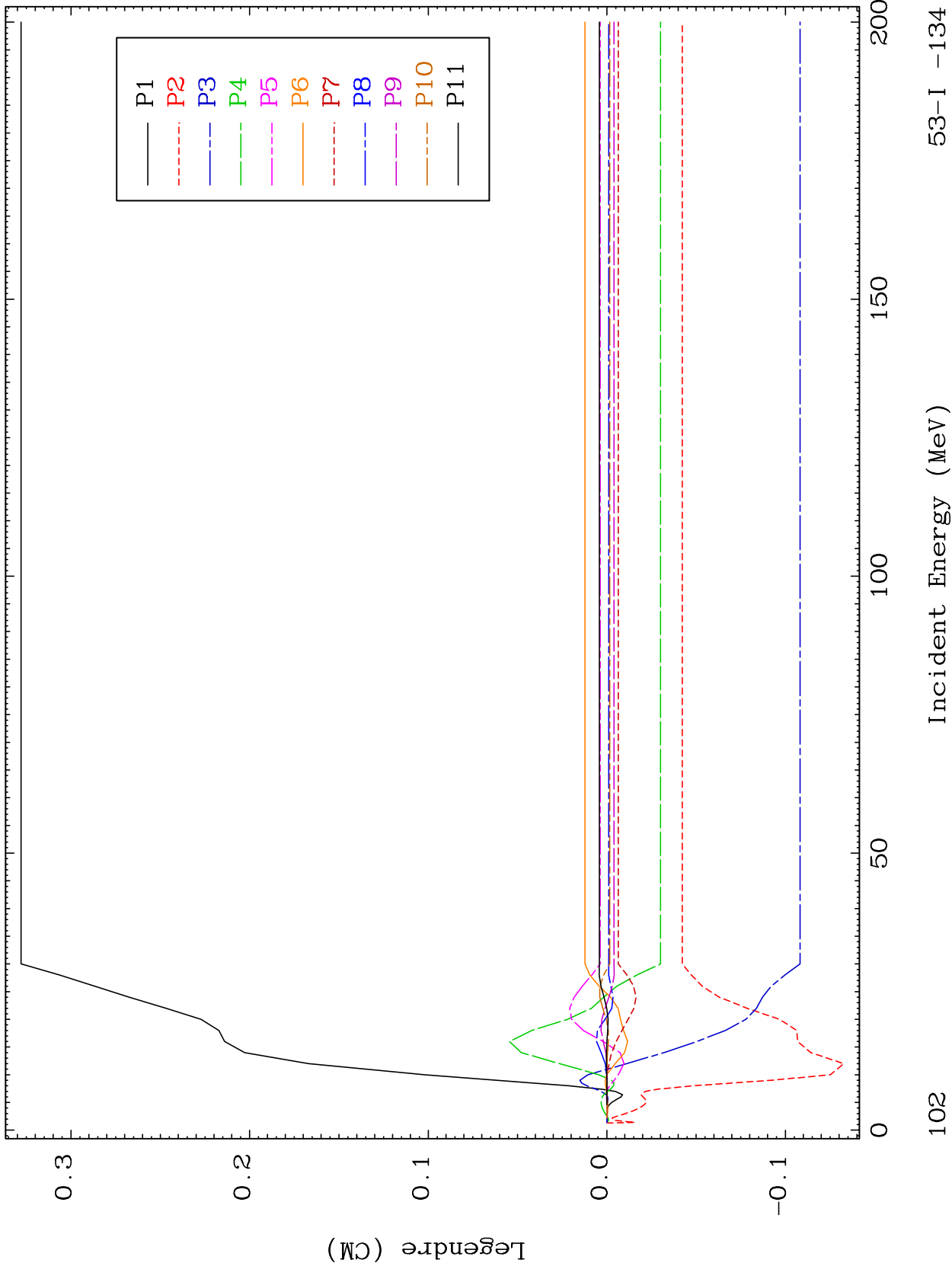
101

53-I -134

MAT 5346

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

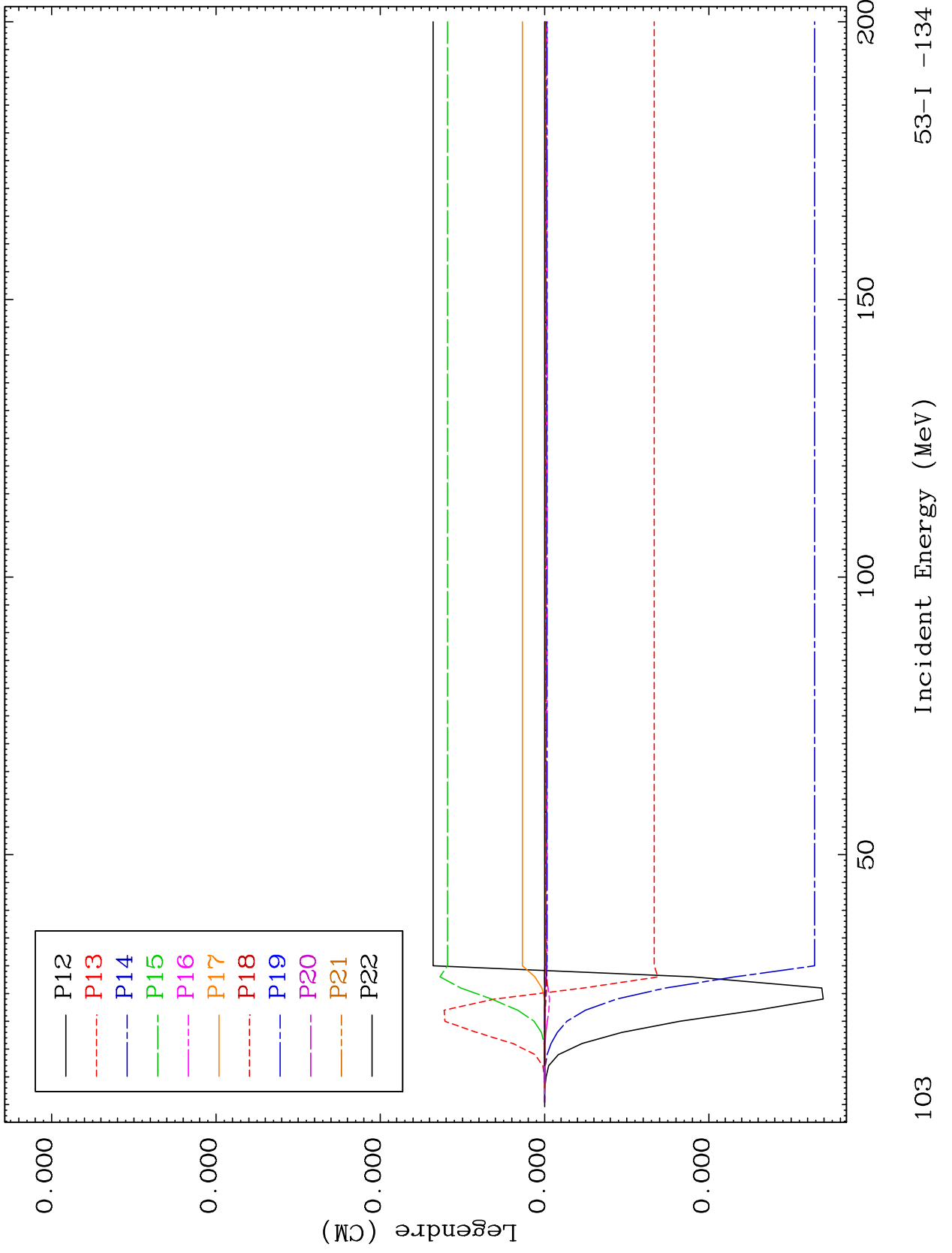
53-I -134



53-I -134

Incident Energy (MeV)

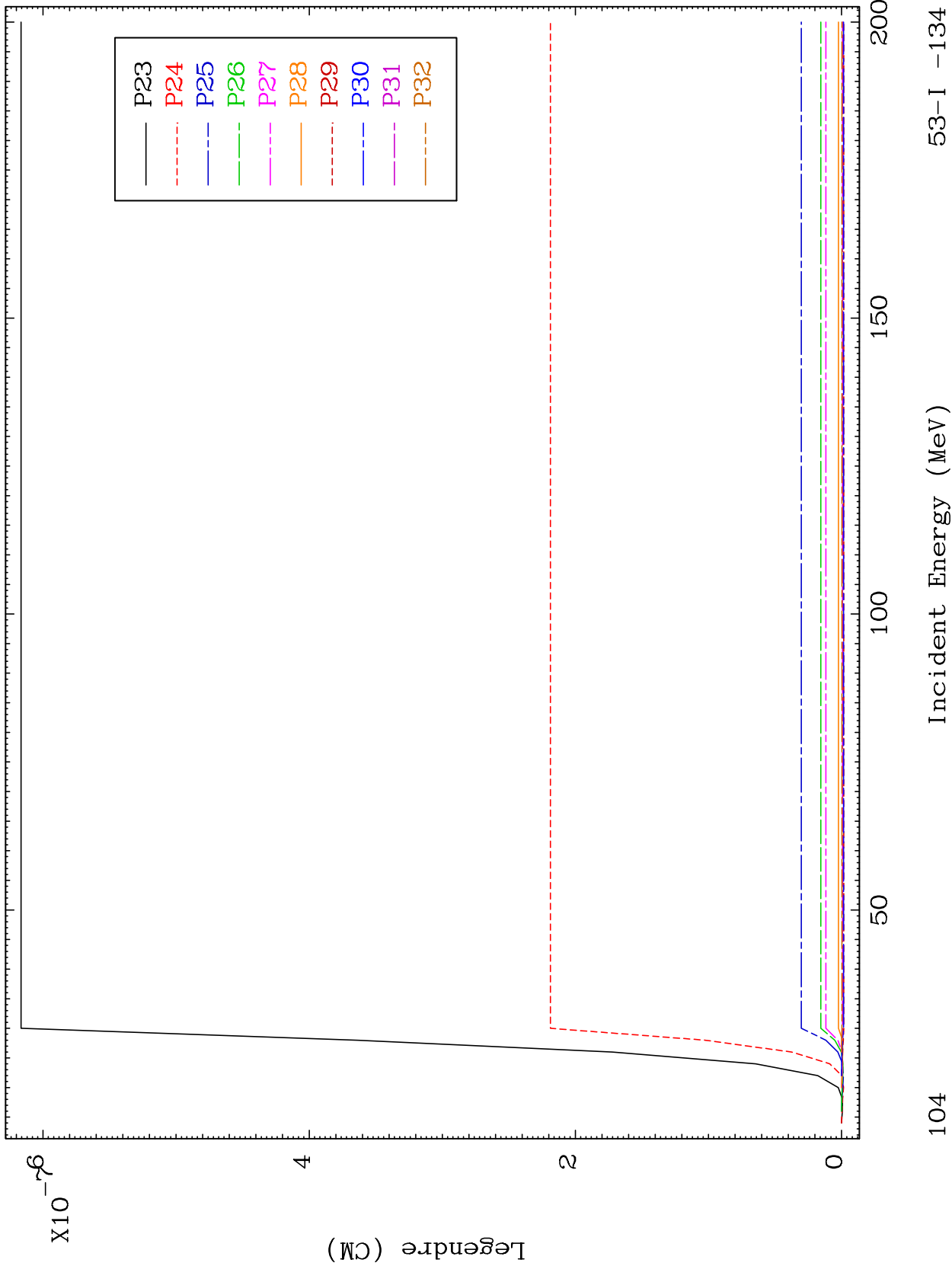
102



MAT 5346

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

53-I -134



104

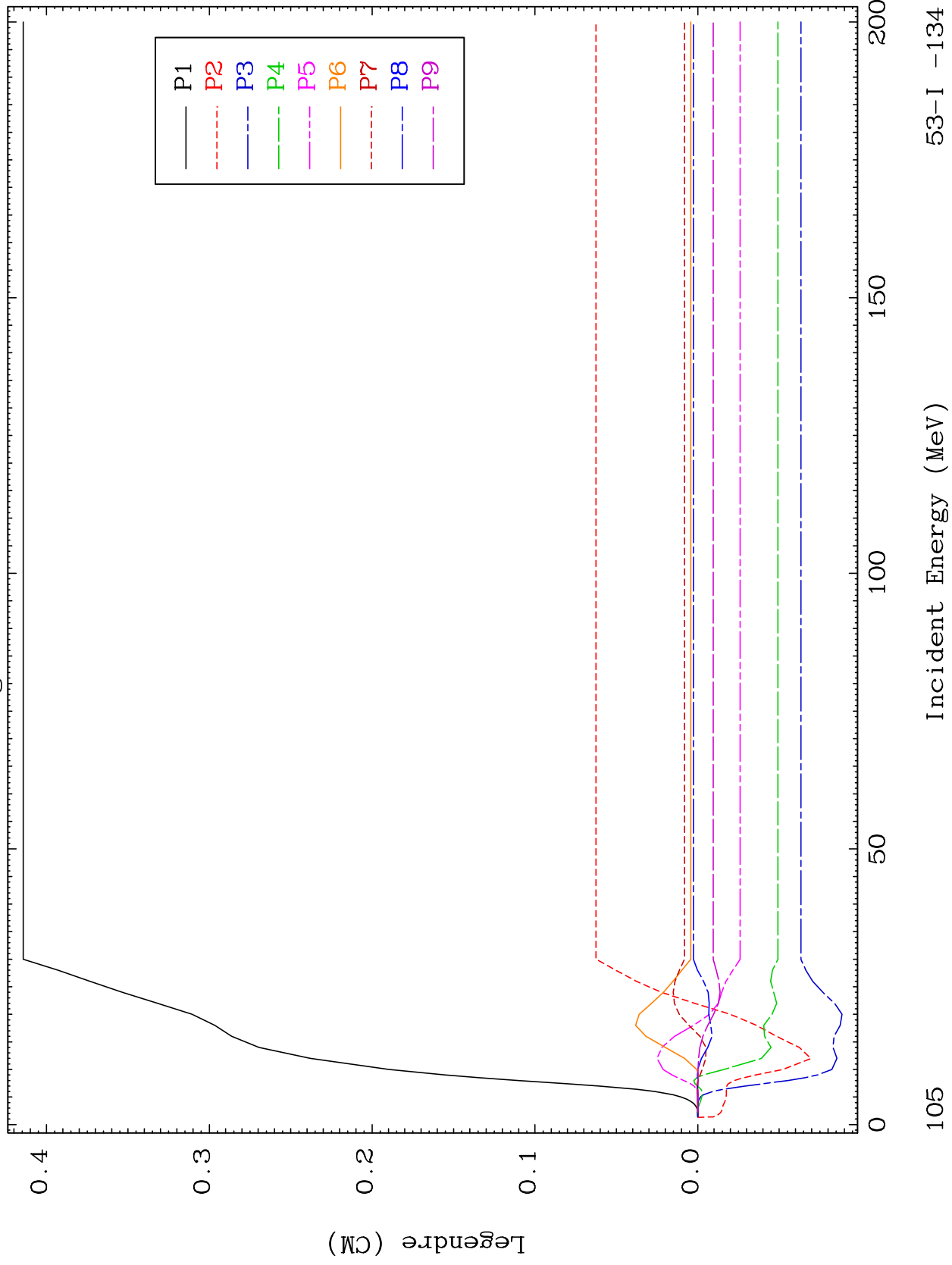
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

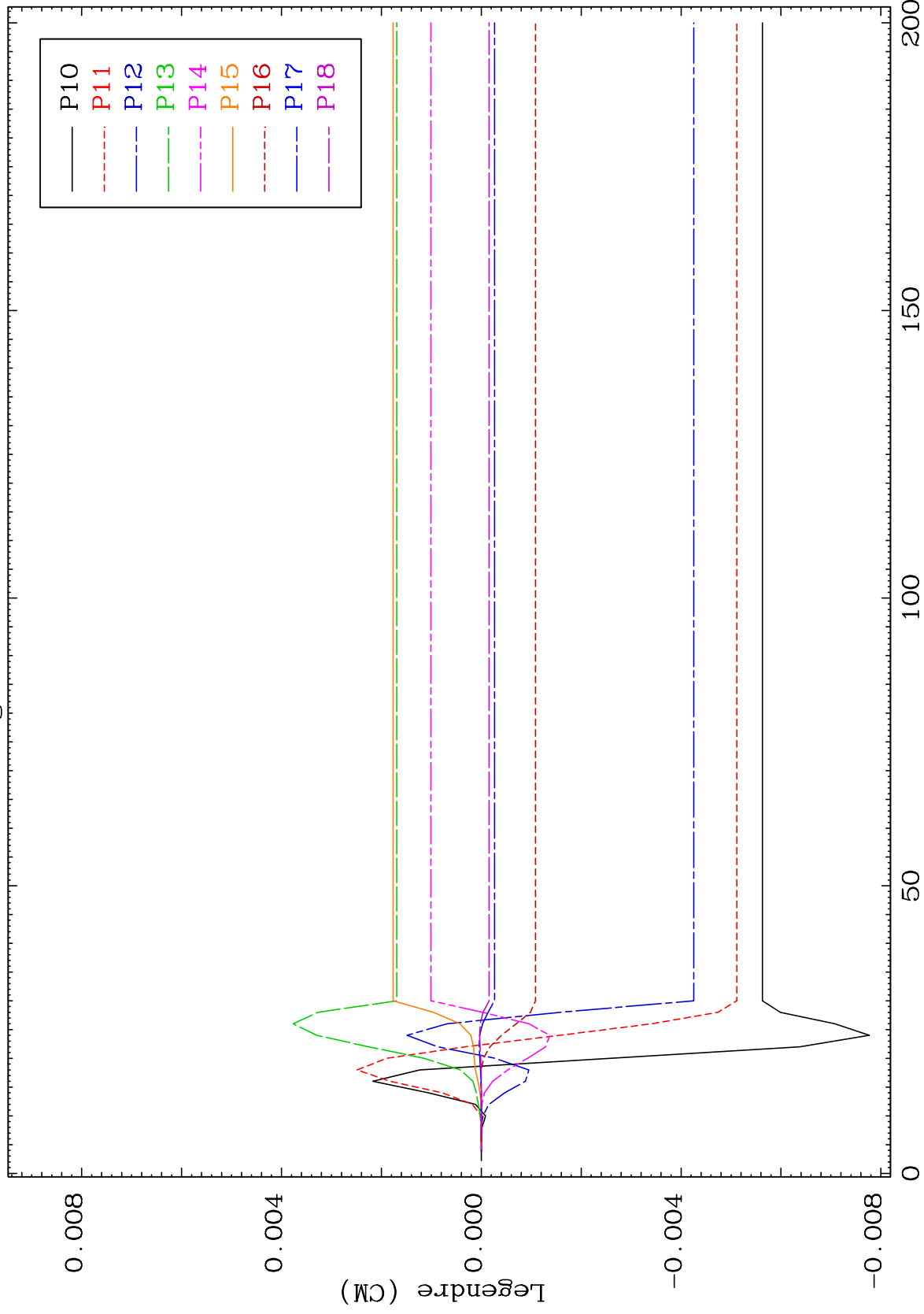
Incident Energy (MeV)

105

MAT 5346

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

53-I -134



106

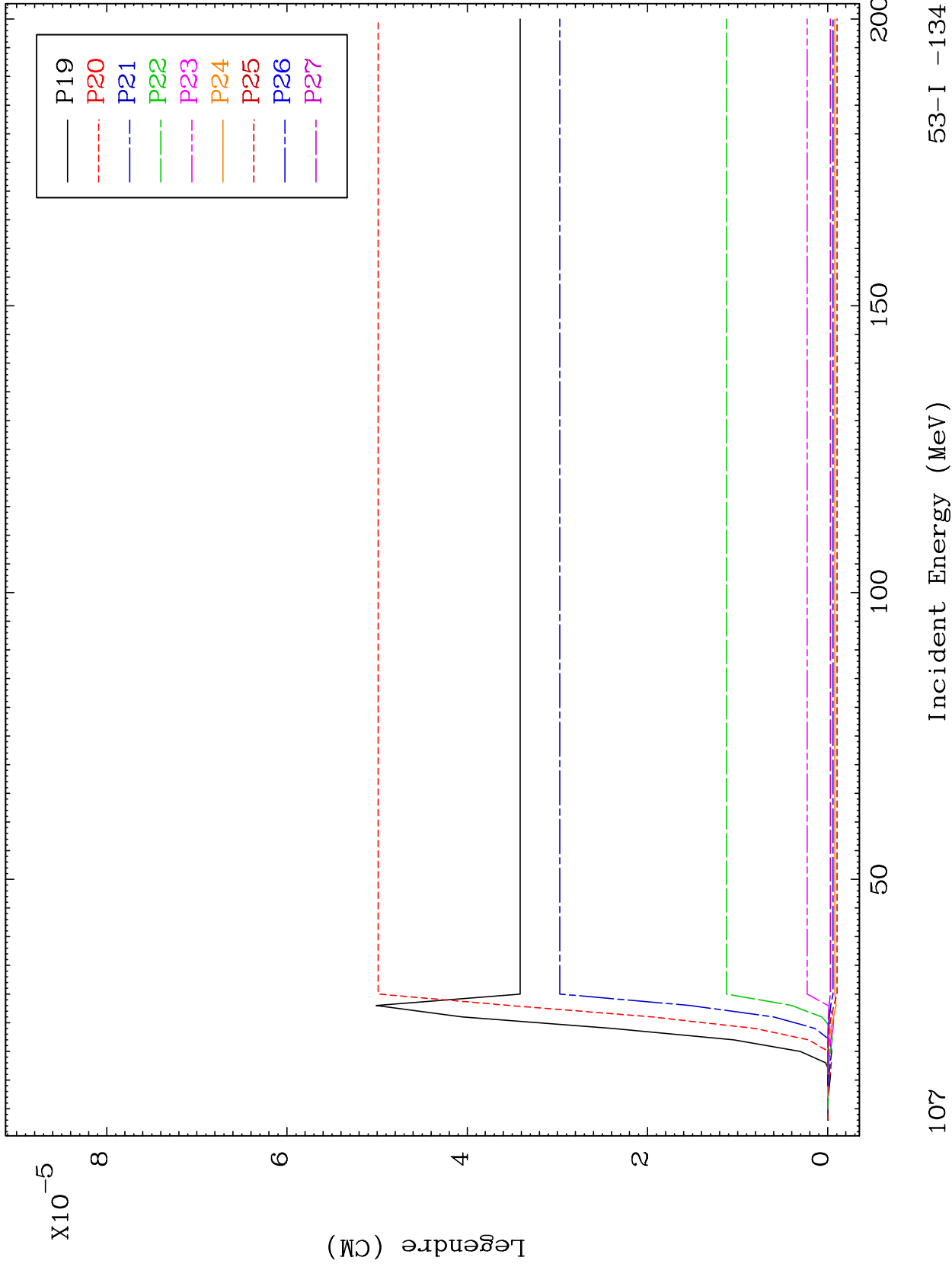
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134

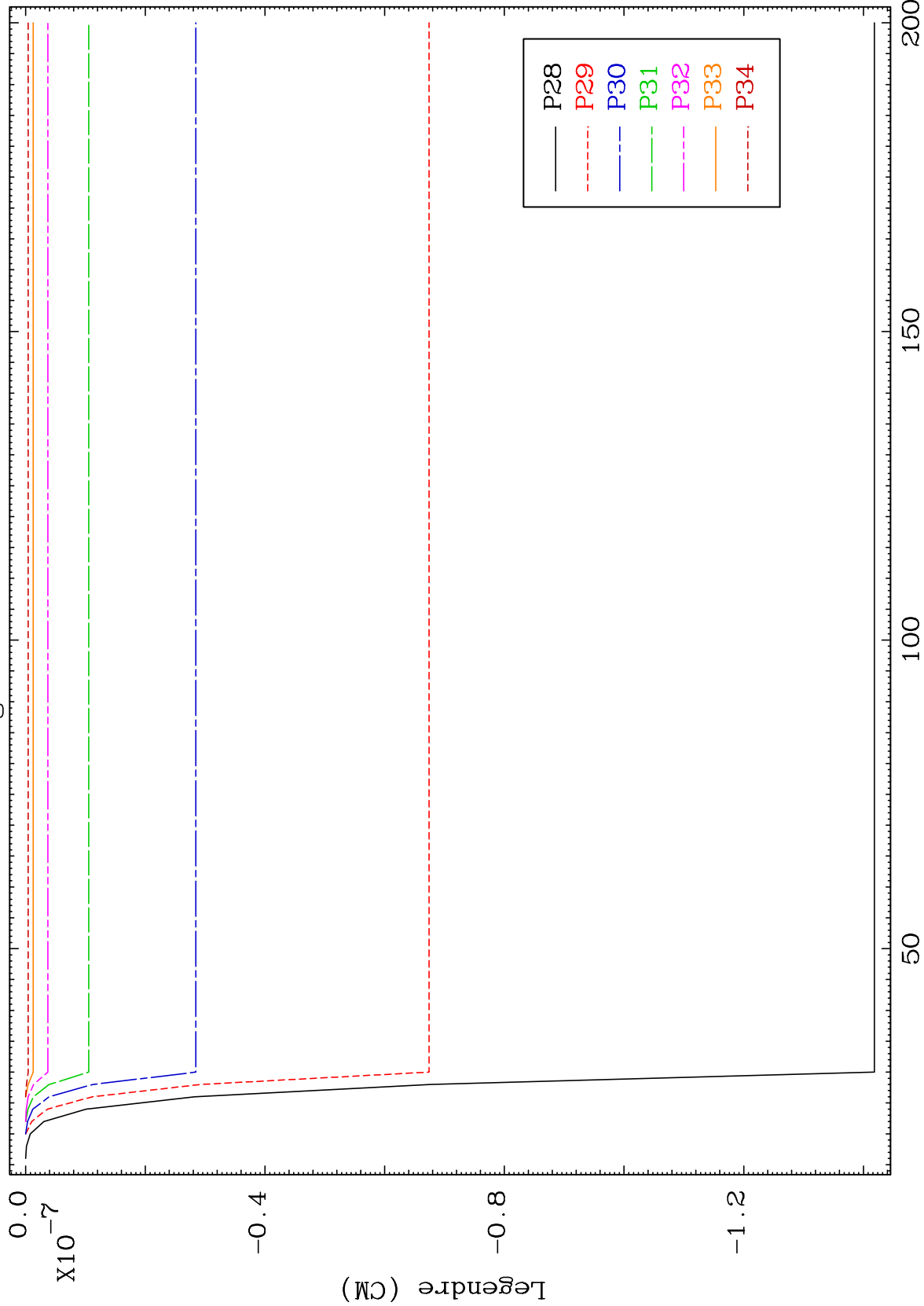


MAT 5346

MT= 77 (n,n') Level

53-I -134

Legendre Coefficients



108

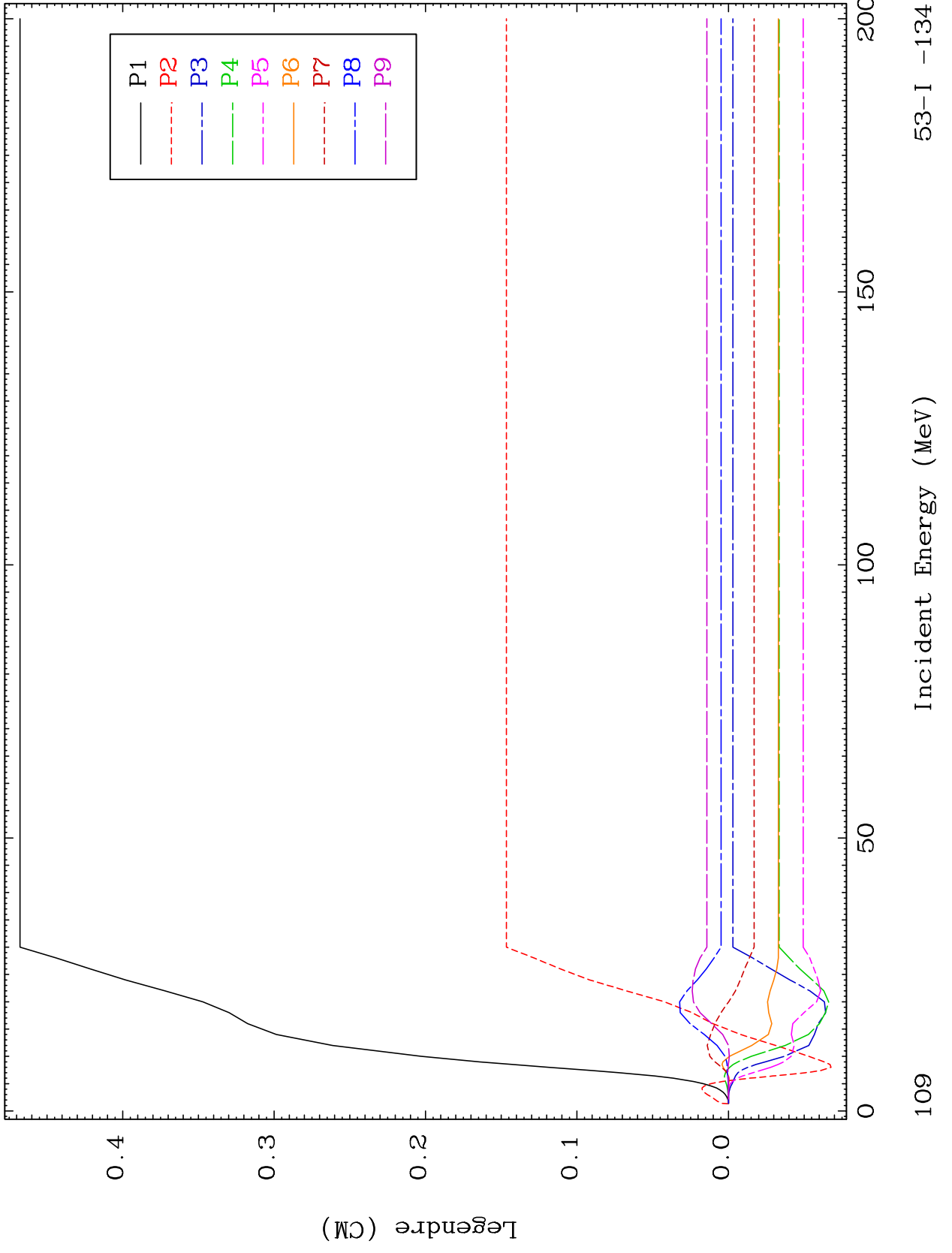
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

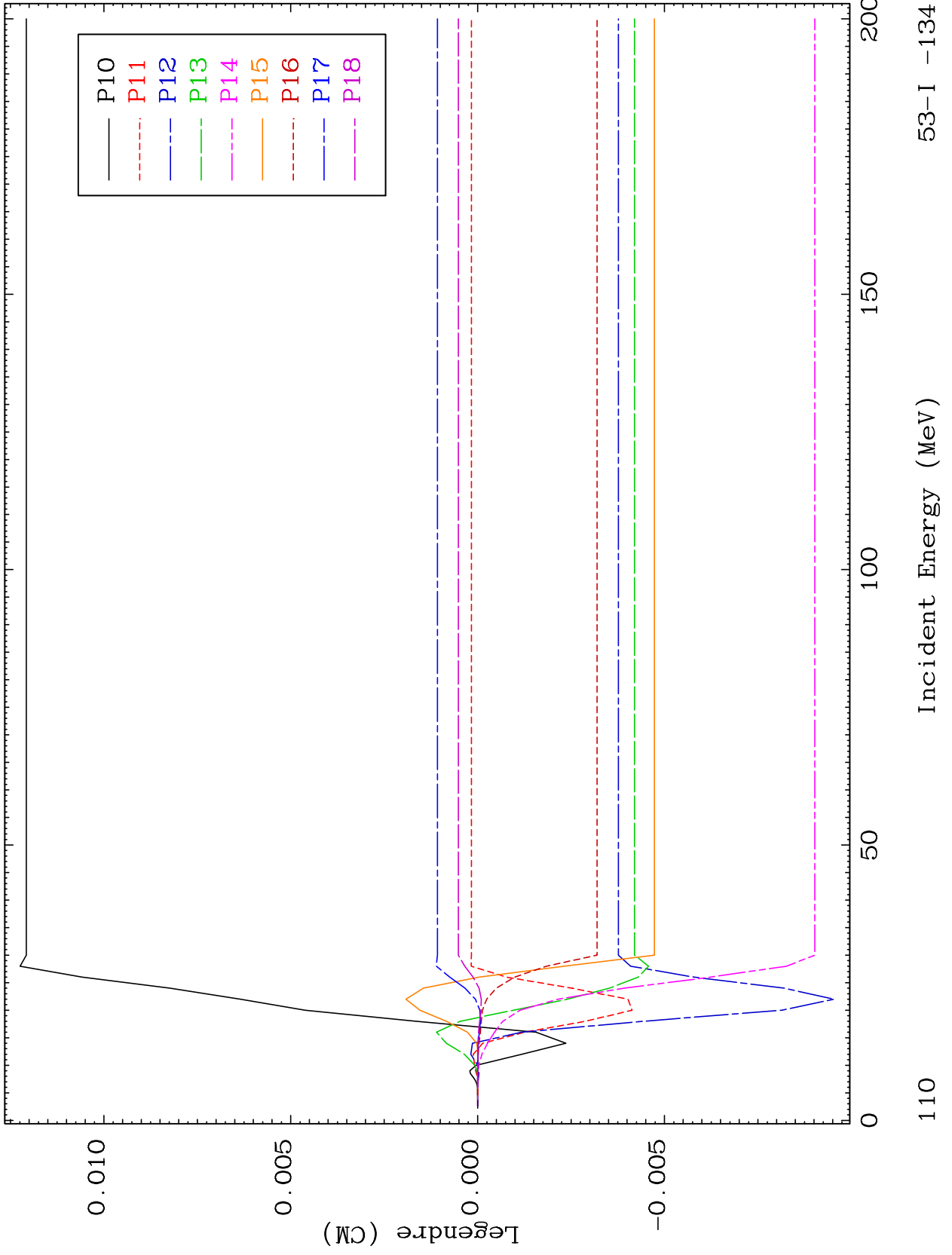
Incident Energy (MeV)

109

MAT 5346

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

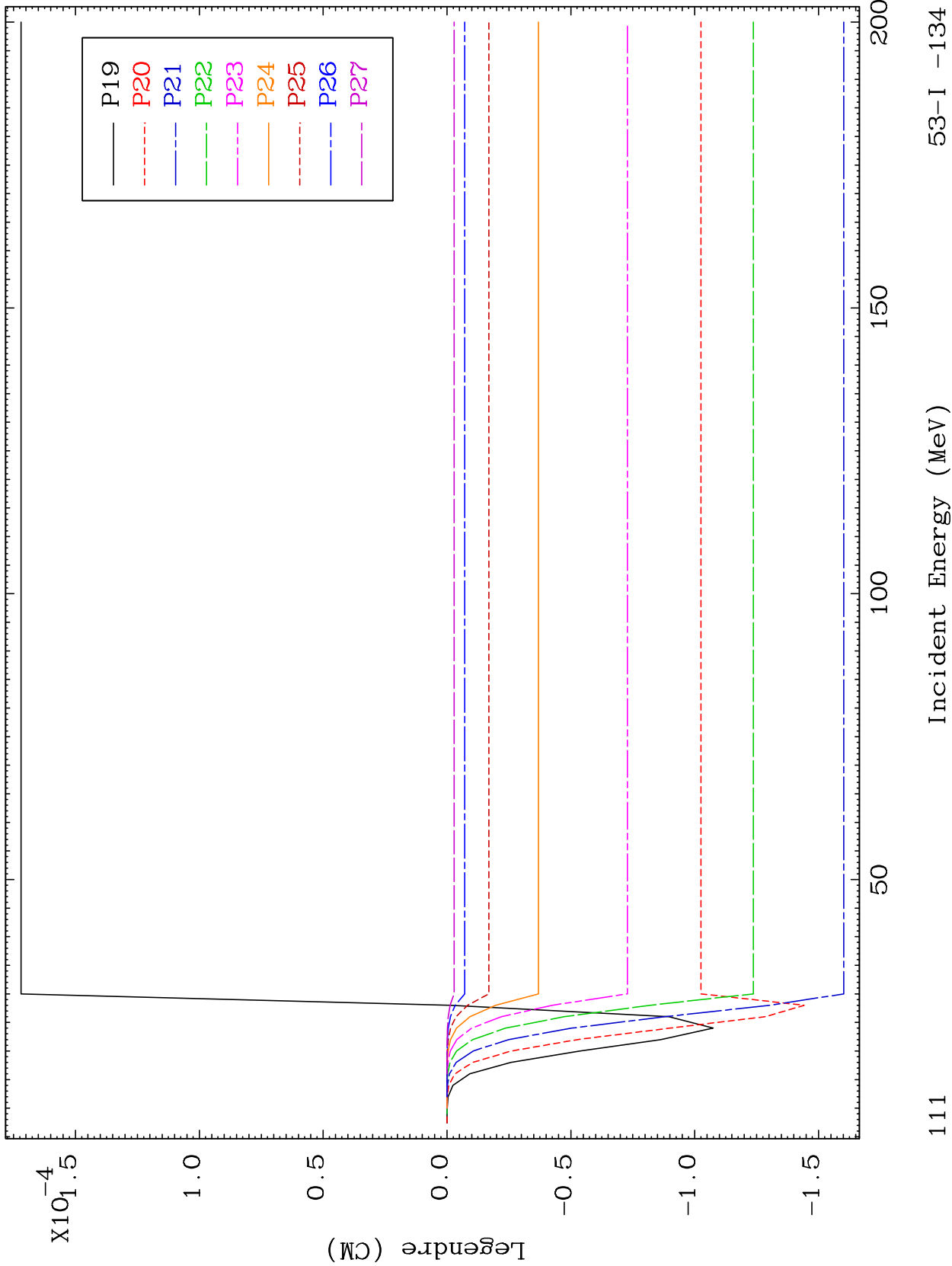
53-I -134



110

Incident Energy (MeV)

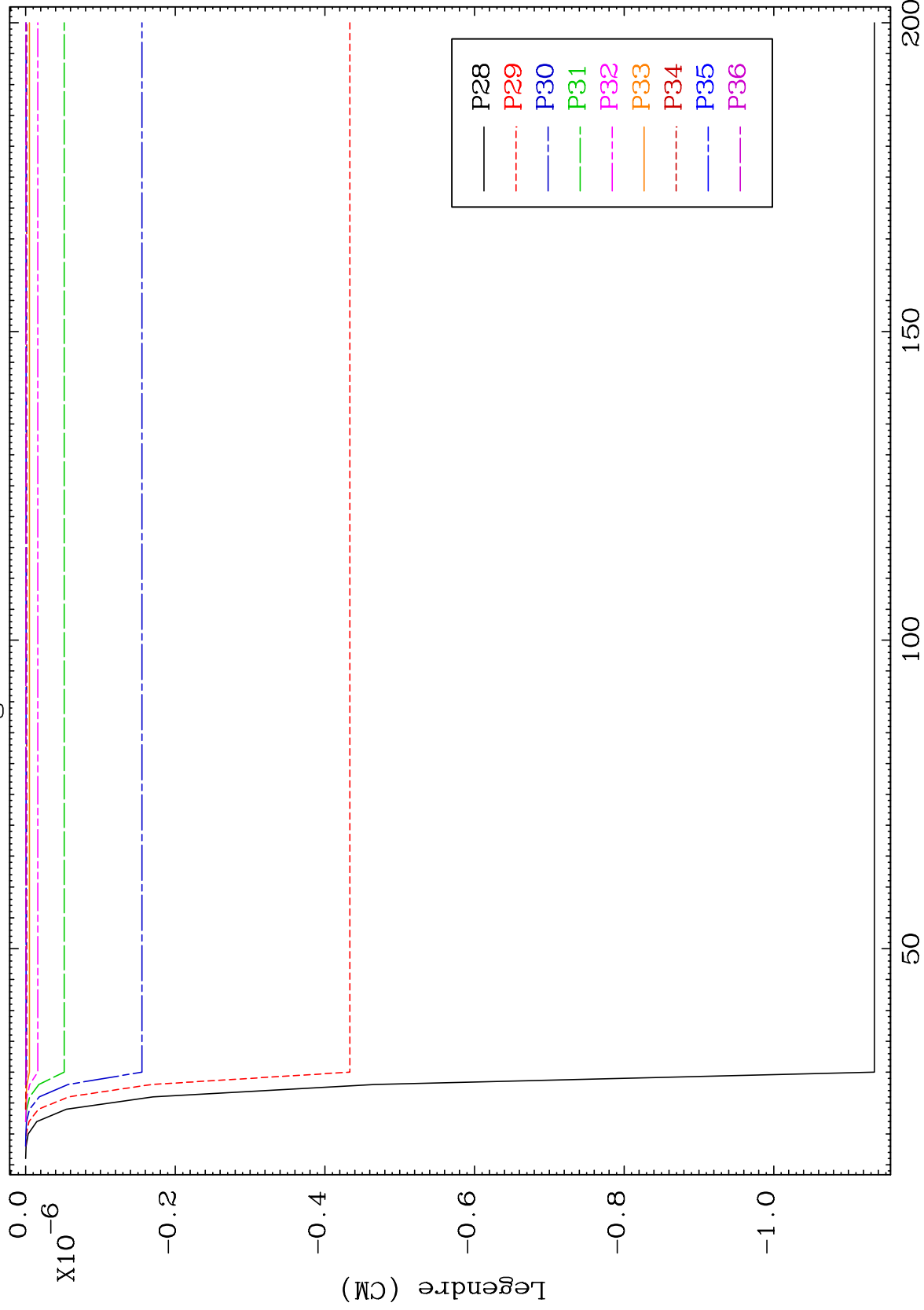
53-I -134



MAT 5346

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

53-I -134



112

Incident Energy (MeV)

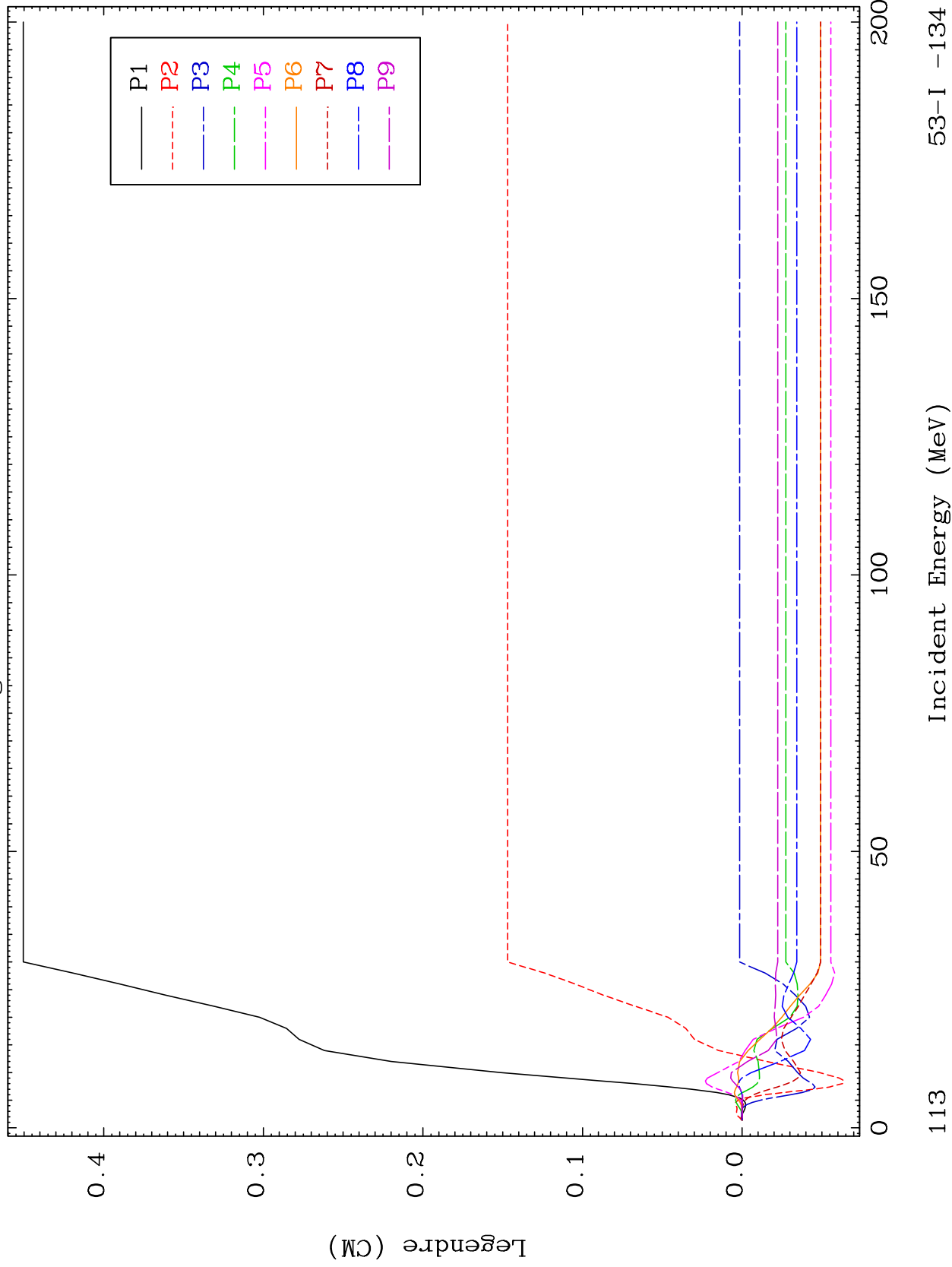
53-I -134

MAT 5346

MT= 79 (n,n') Level

53-I -134

Legendre Coefficients



53-I -134

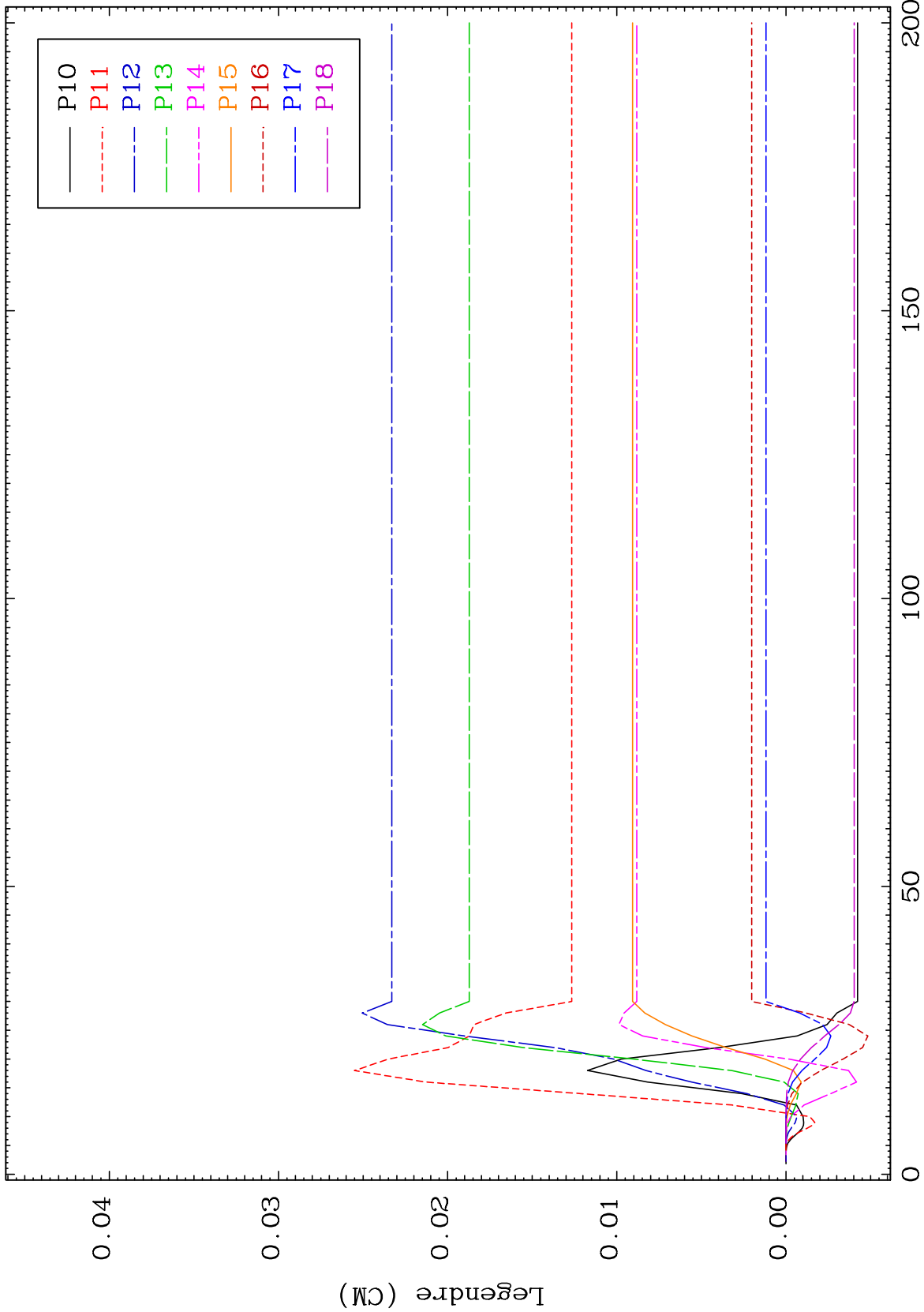
Incident Energy (MeV)

113

MAT 5346

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

53-I -134



114

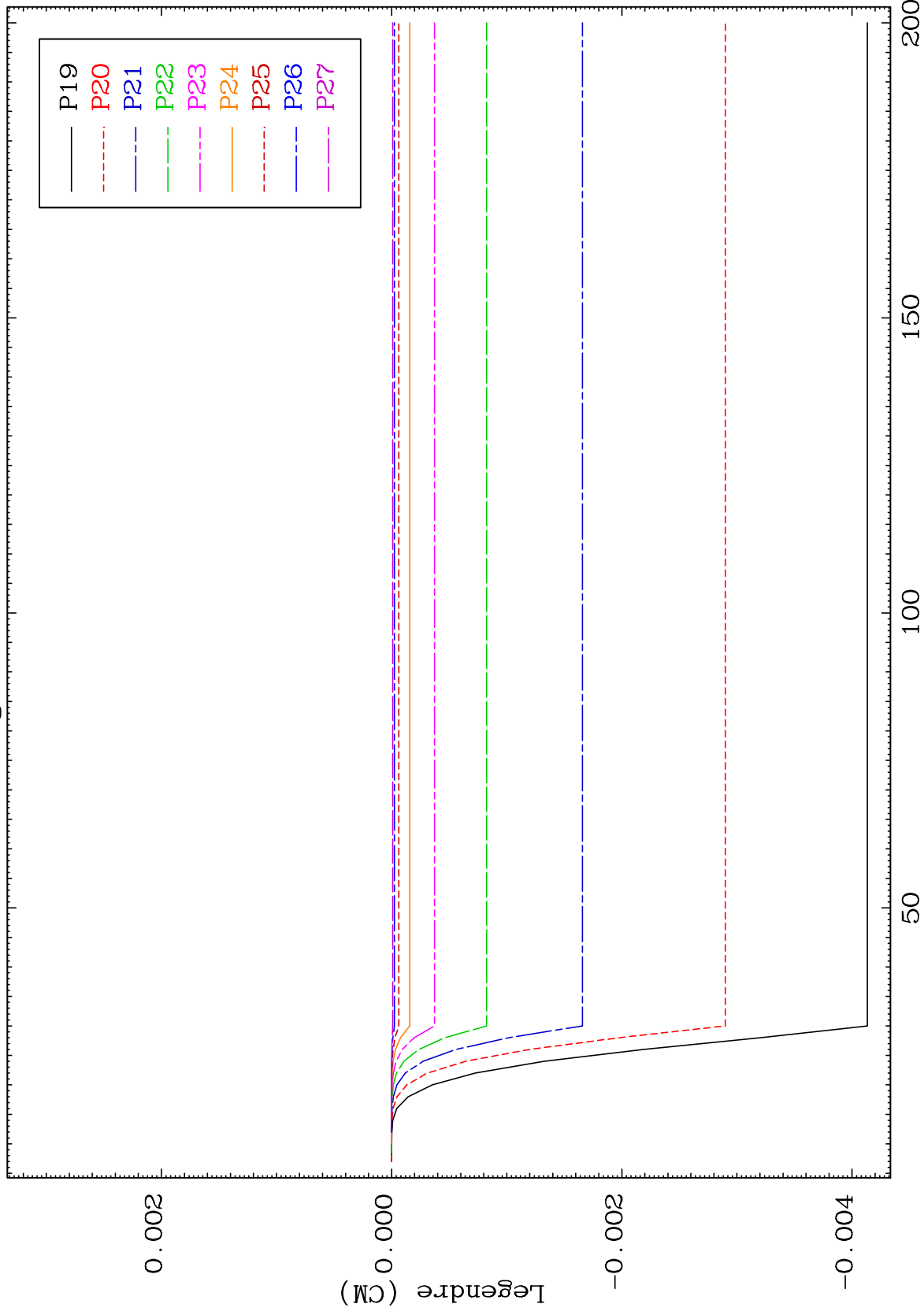
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



115

Incident Energy (MeV)

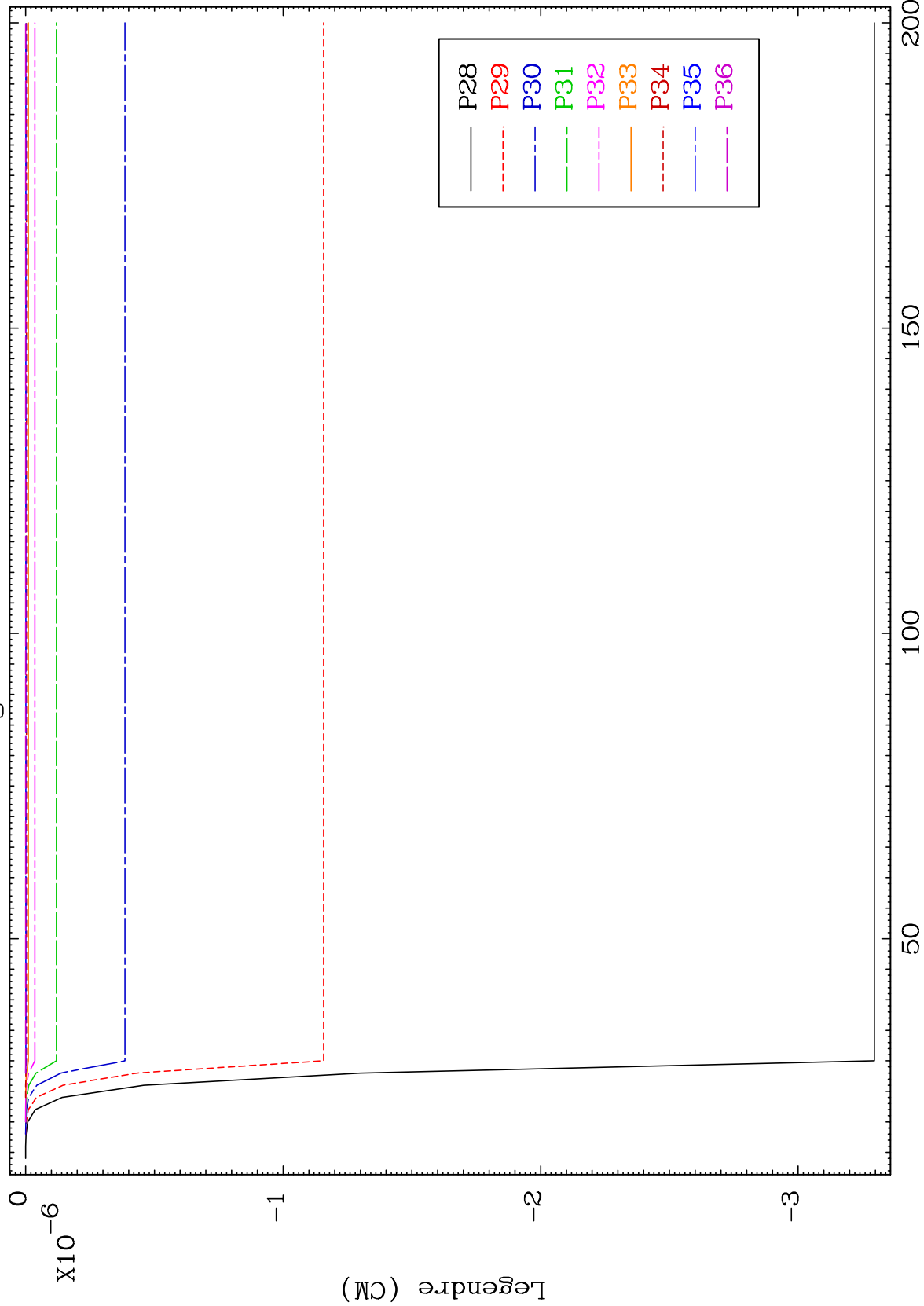
53-I -134

MAT 5346

MT= 79 (n,n') Level

53-I -134

Legendre Coefficients



53-I -134

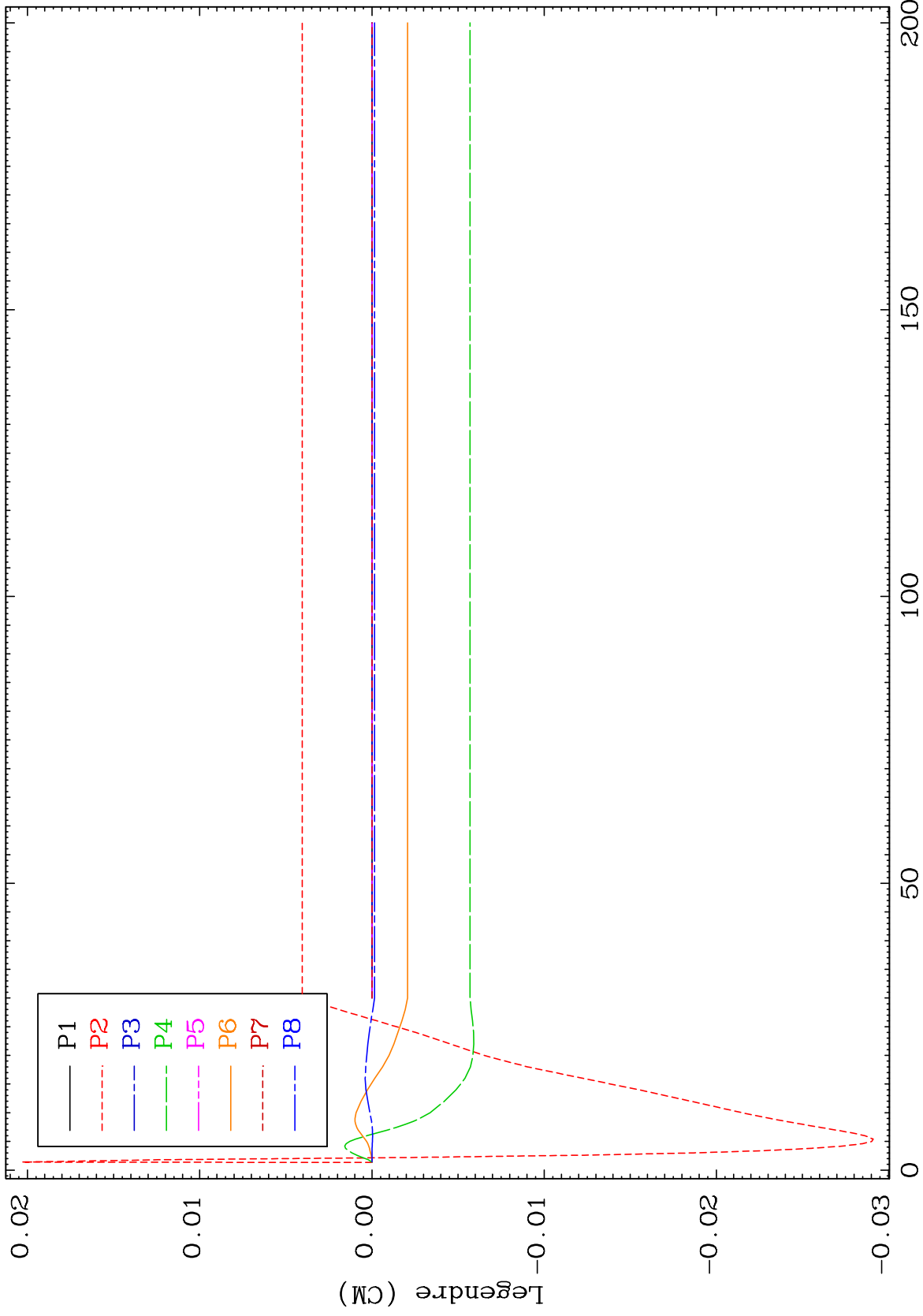
Incident Energy (MeV)

116

MAT 5346

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

53-I -134



117

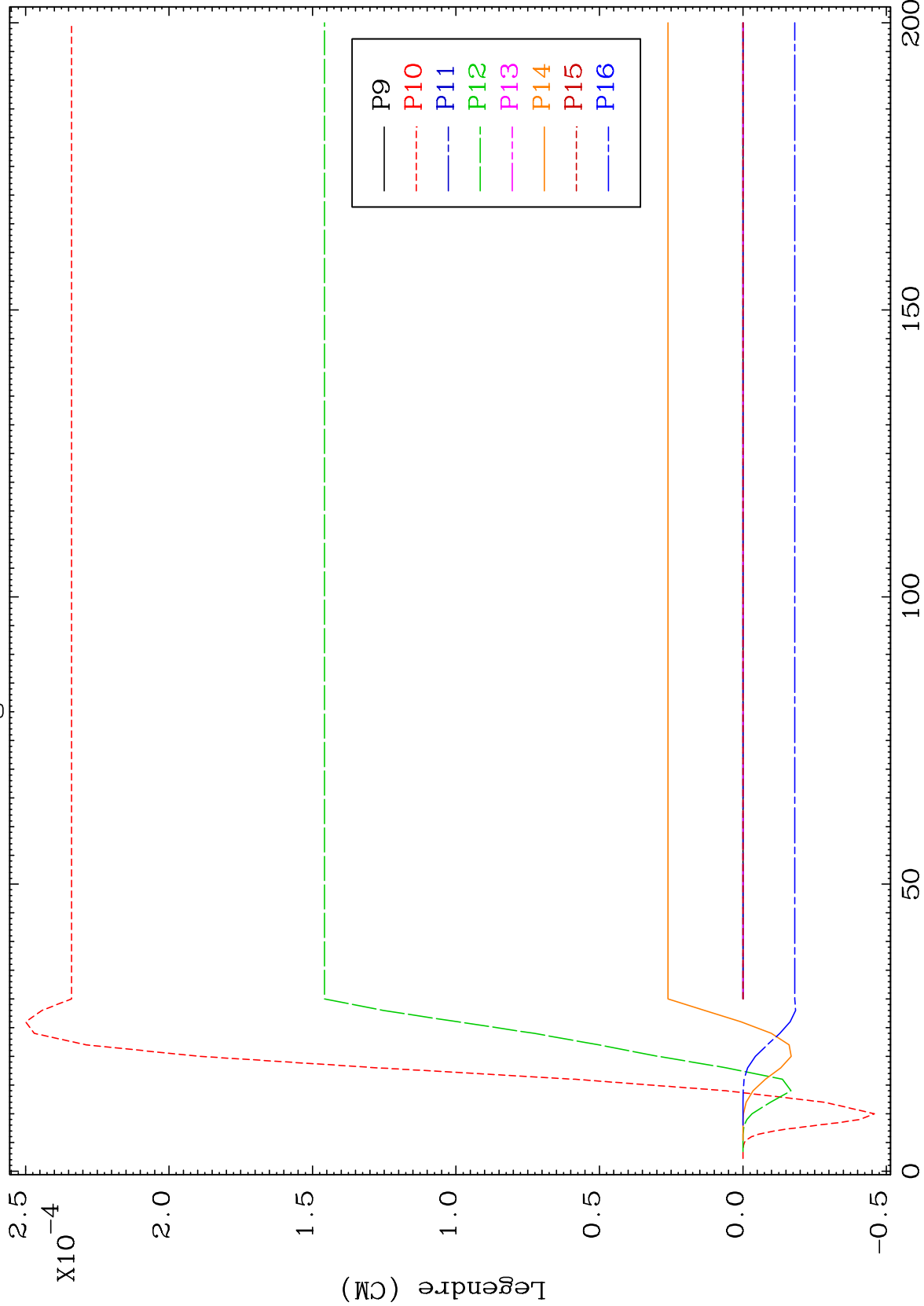
Incident Energy (MeV)

53-I -134

MAT 5346

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

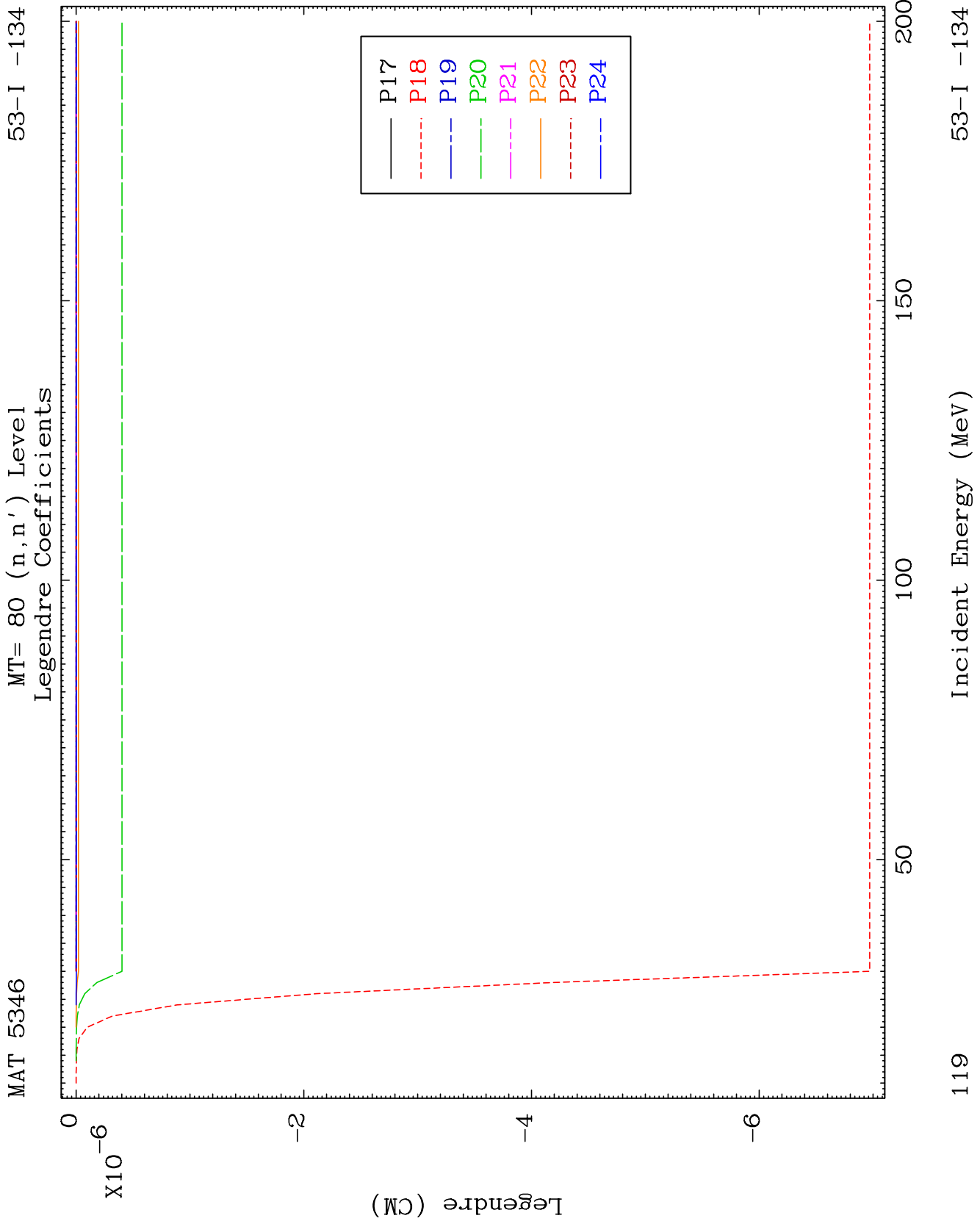
53-I -134



118

Incident Energy (MeV)

53-I -134

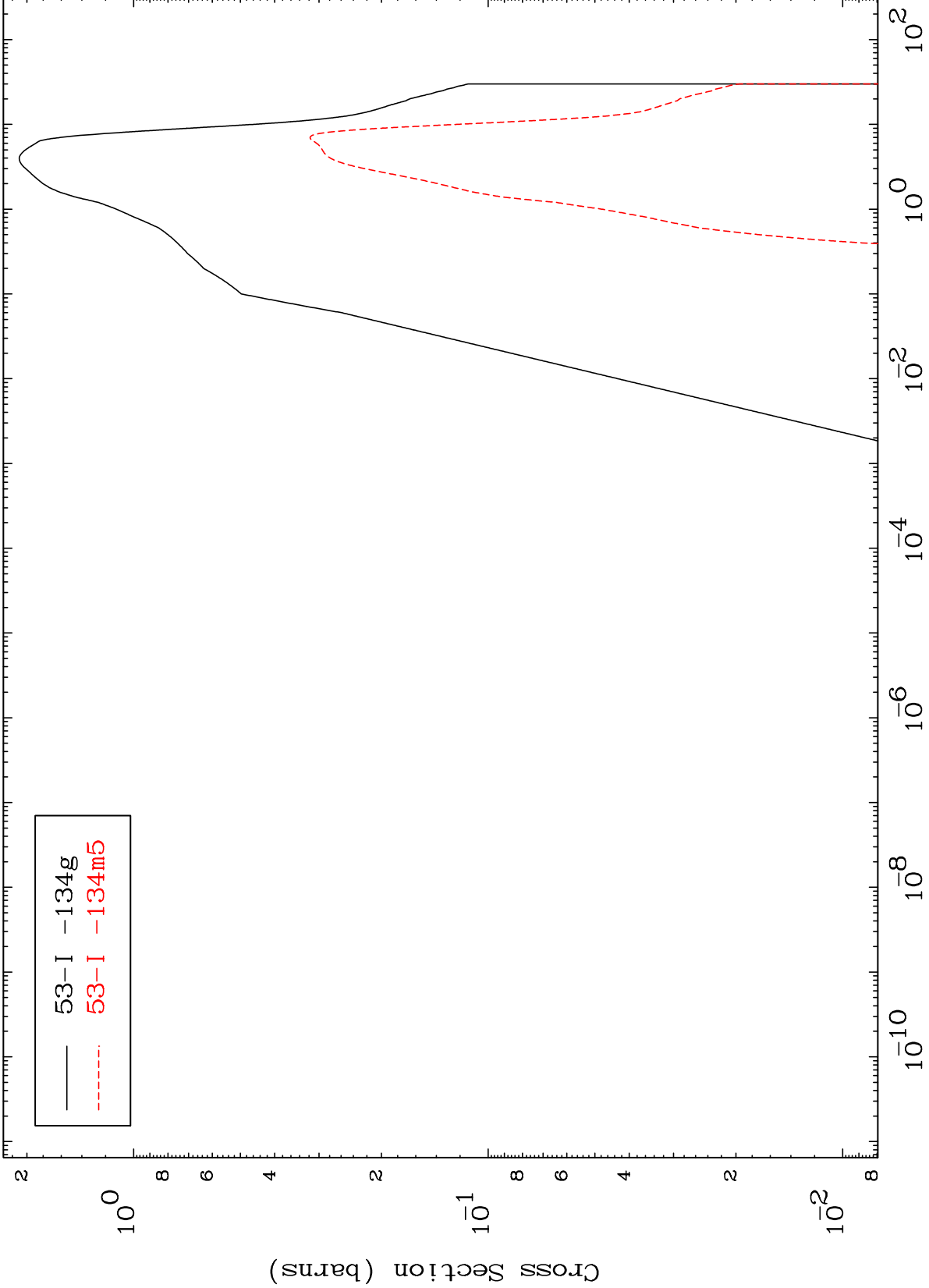


MAT 5346

Inelastic

53-I -134

Radionuclide Production Cross Section



53-I -134g
53-I -134m5

120

Incident Energy (MeV)

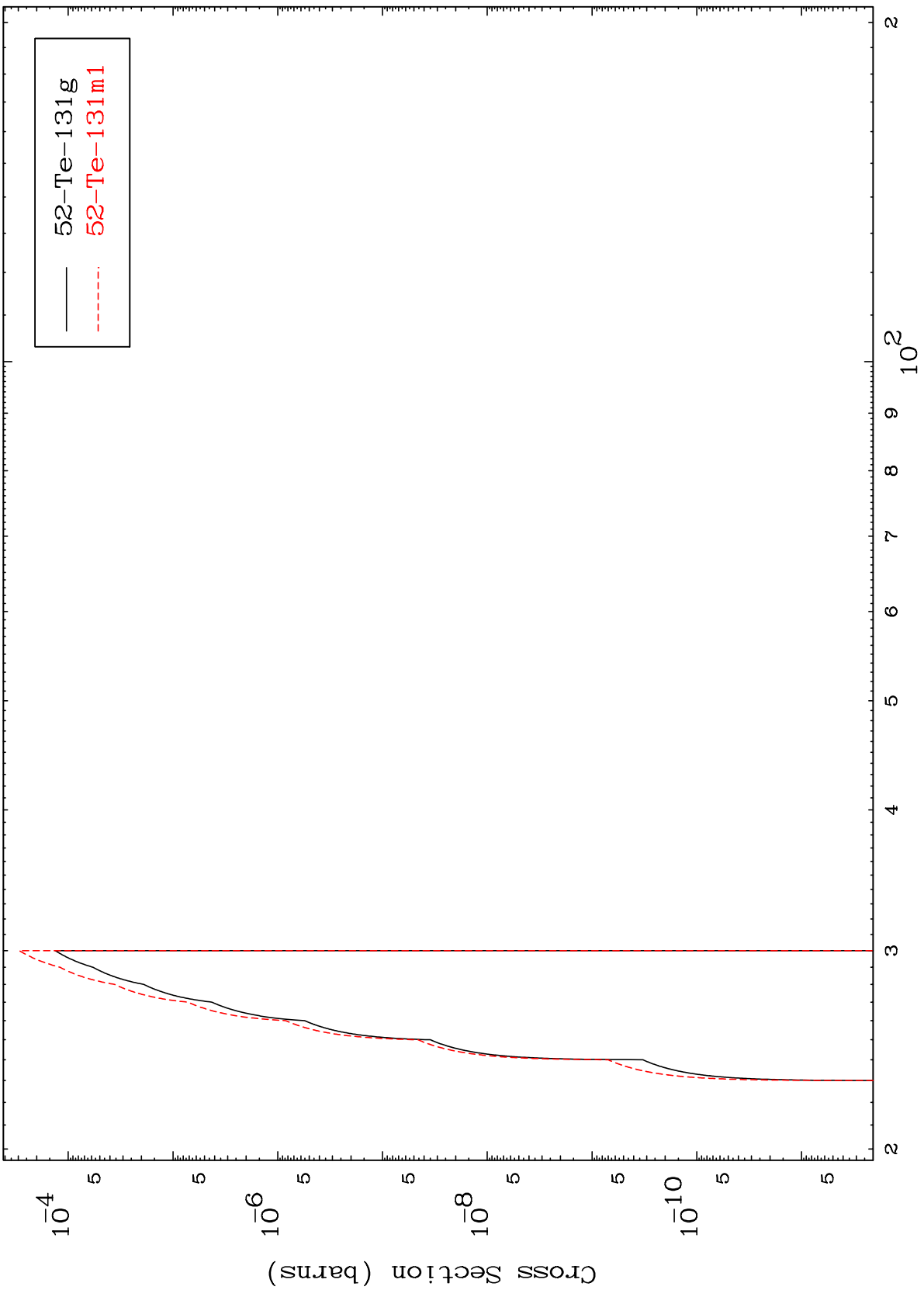
53-I -134

MAT 5346

(n,2n) d

53-I -134

Radionuclide Production Cross Section



52-Te-131g
52-Te-131m1

121

Incident Energy (MeV)

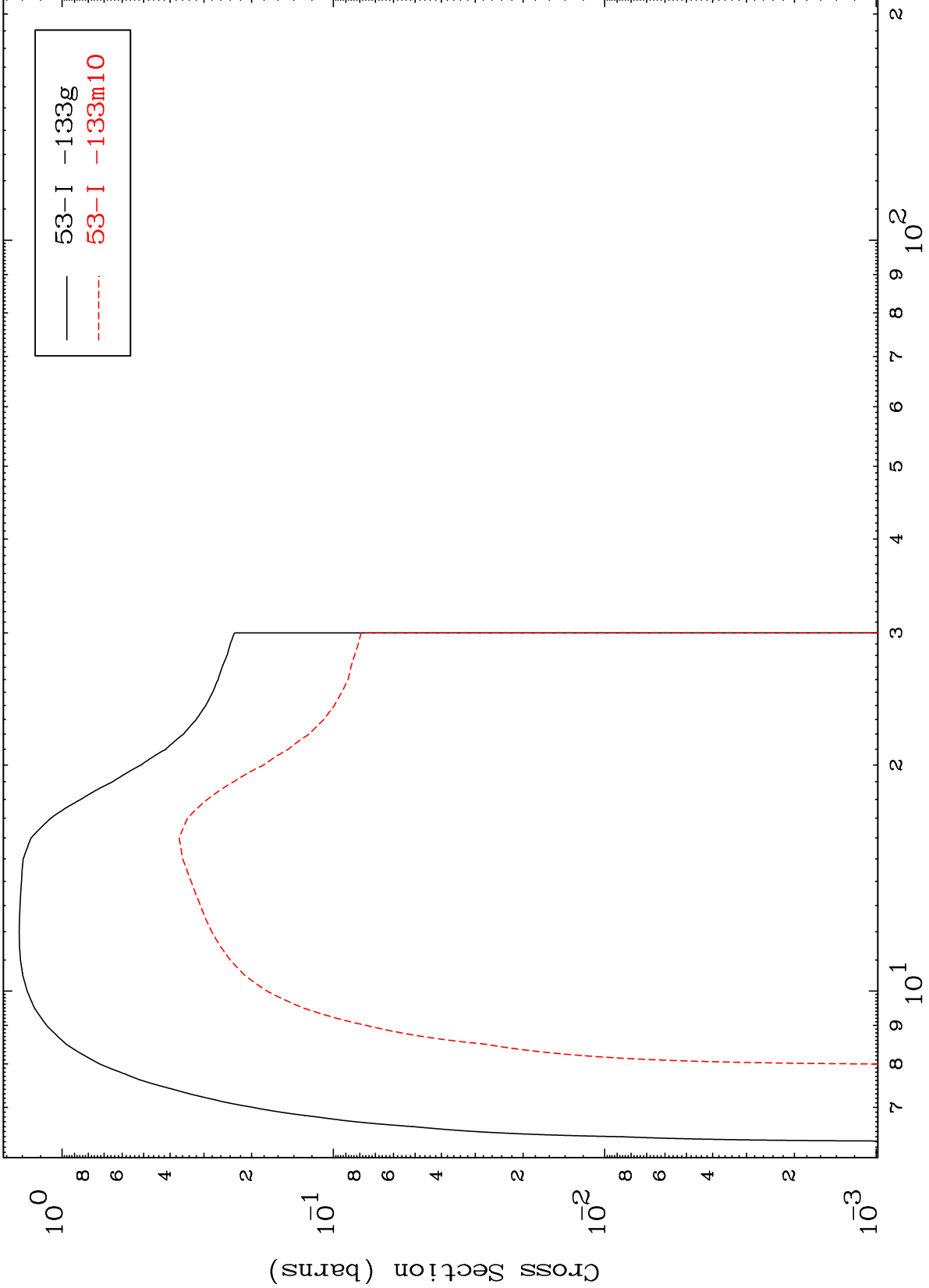
53-I -134

MAT 5346

(n,2n)

53-I -134

Radionuclide Production Cross Section



53-I -133g
53-I -133m10

122

Incident Energy (MeV)

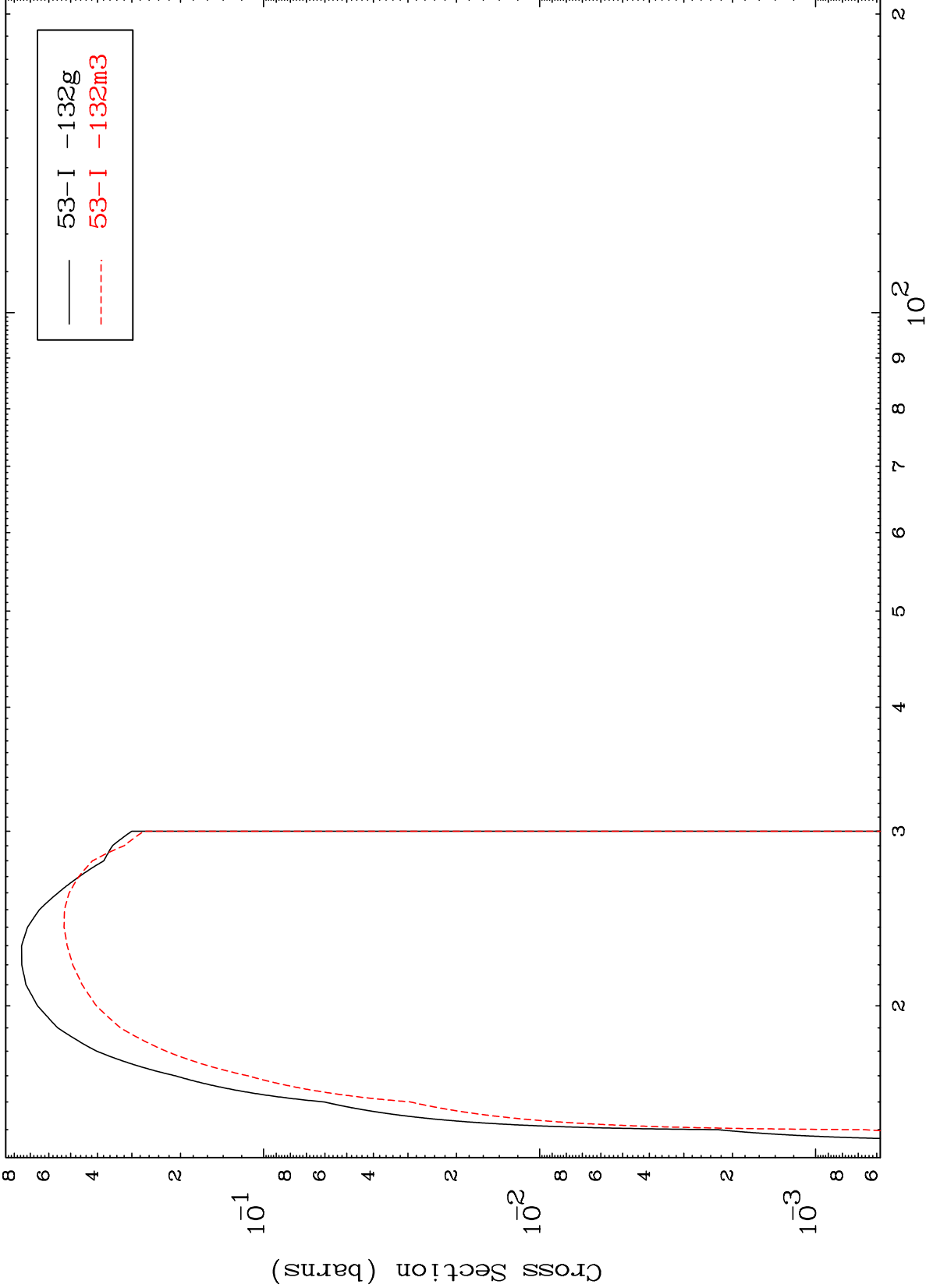
53-I -134

MAT 5346

(n,3n)

53-I -134

Radionuclide Production Cross Section



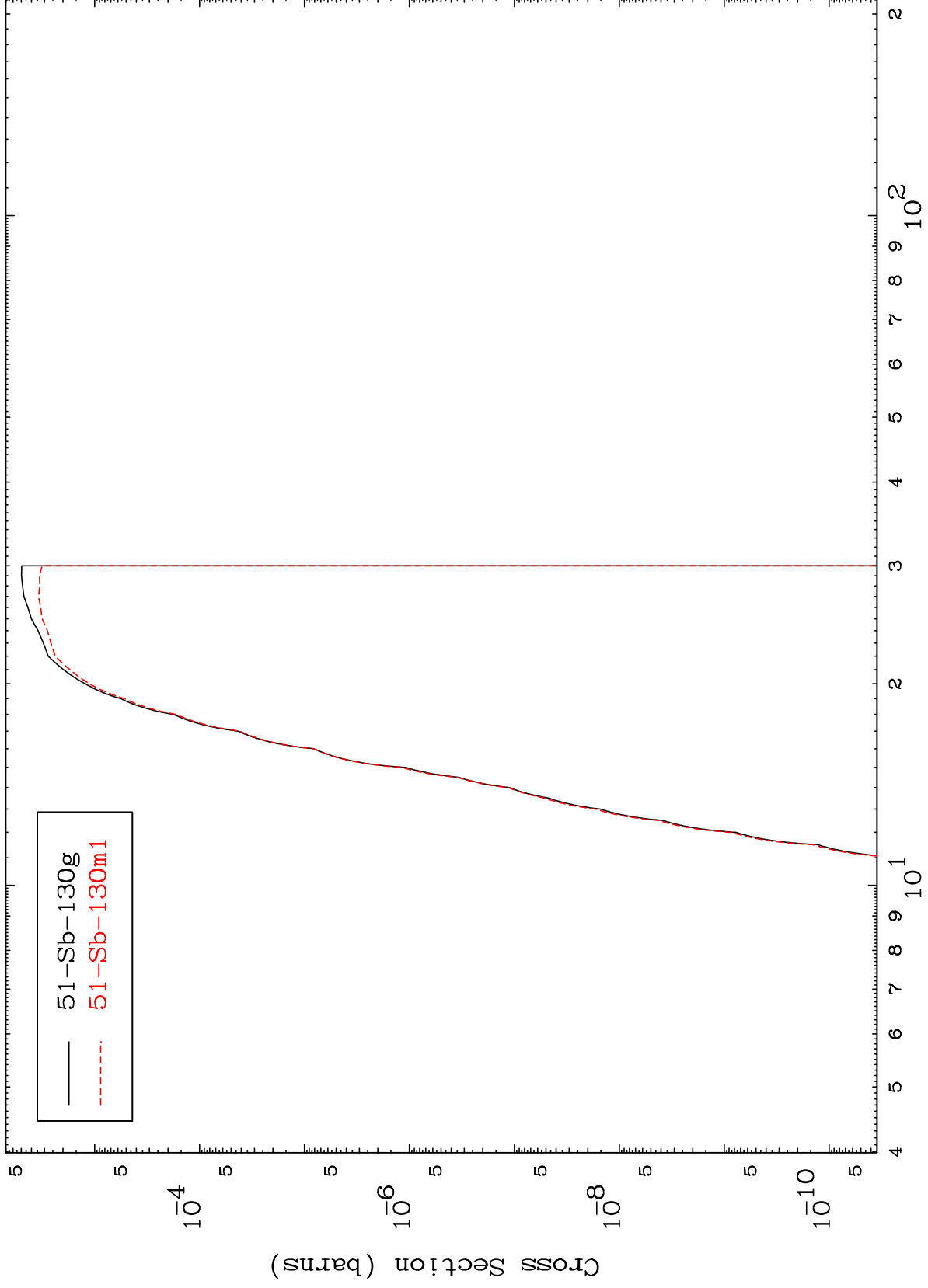
53-I -132g
53-I -132m3

123

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

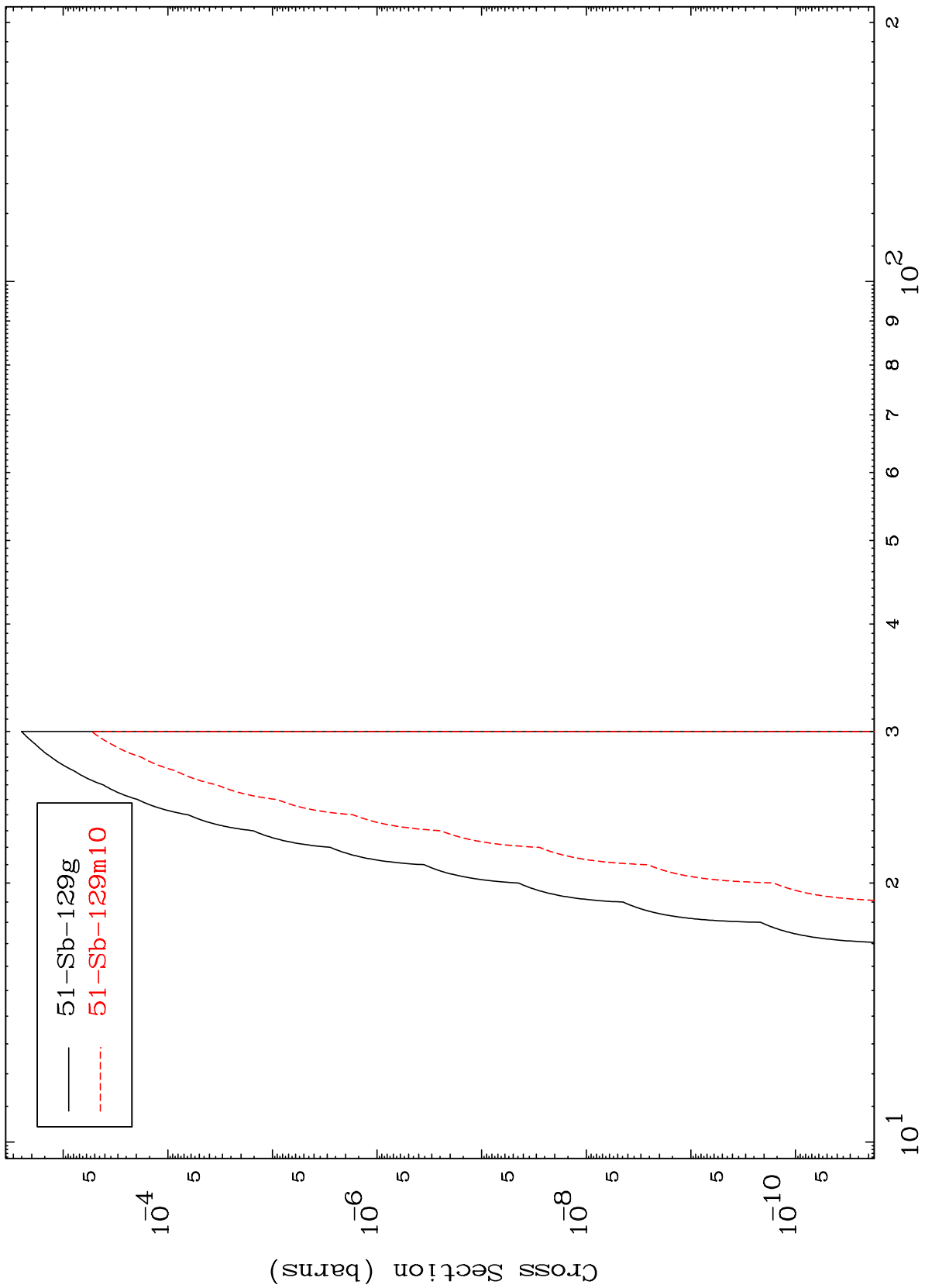


MAT 5346

(n,2n) α

53-I -134

Radionuclide Production Cross Section

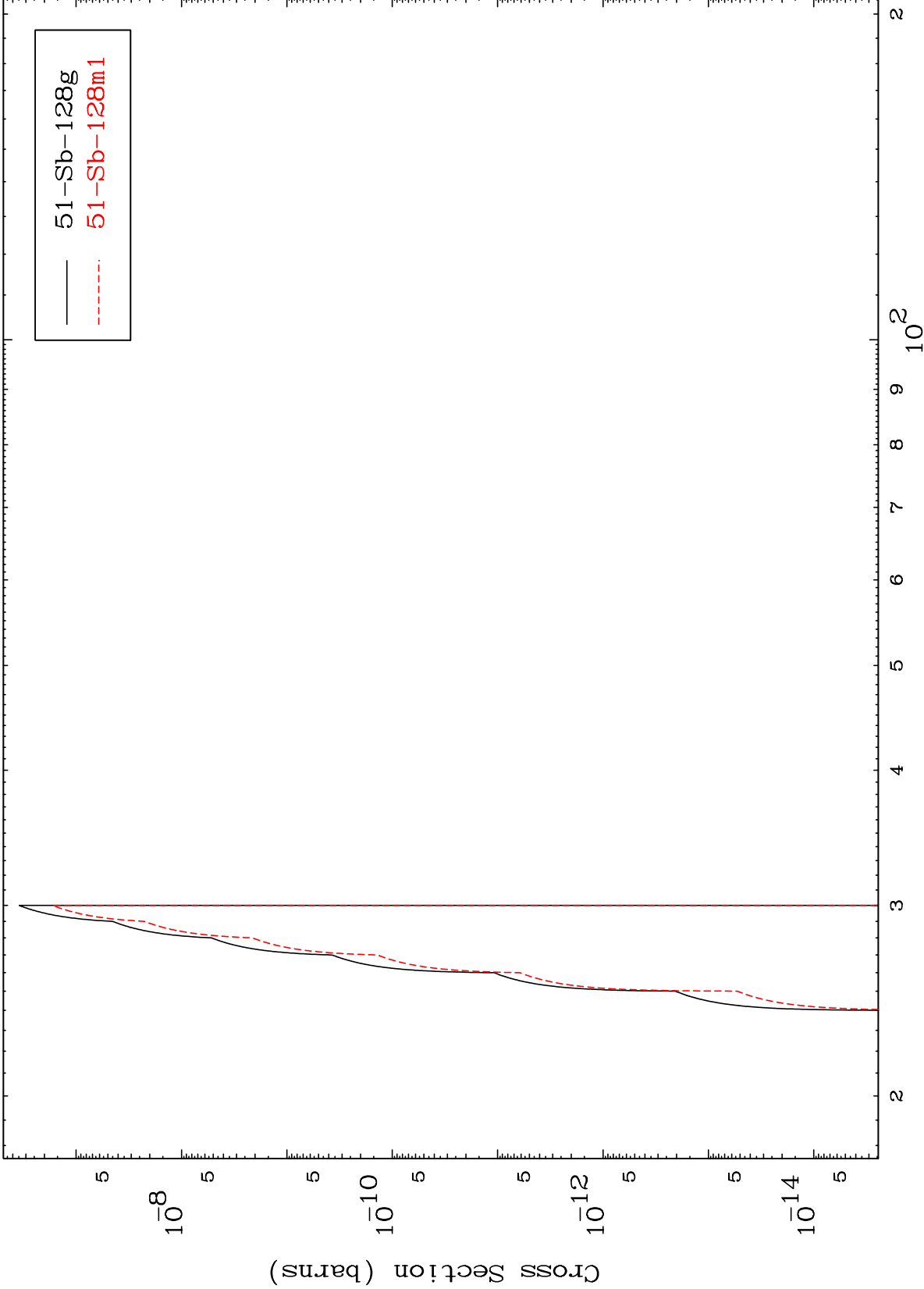


125

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

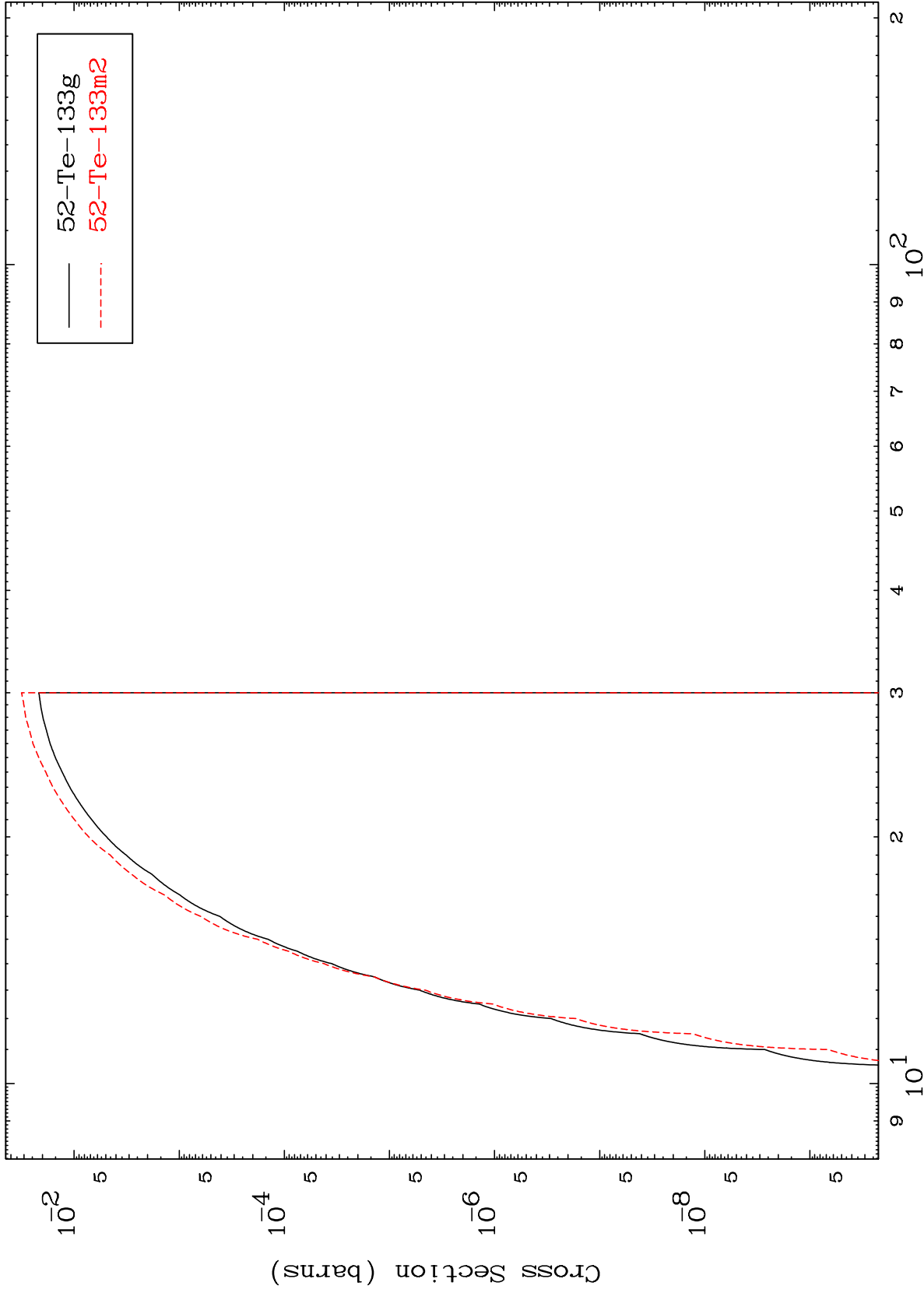


MAT 5346

(n,n') p

53-I -134

Radionuclide Production Cross Section

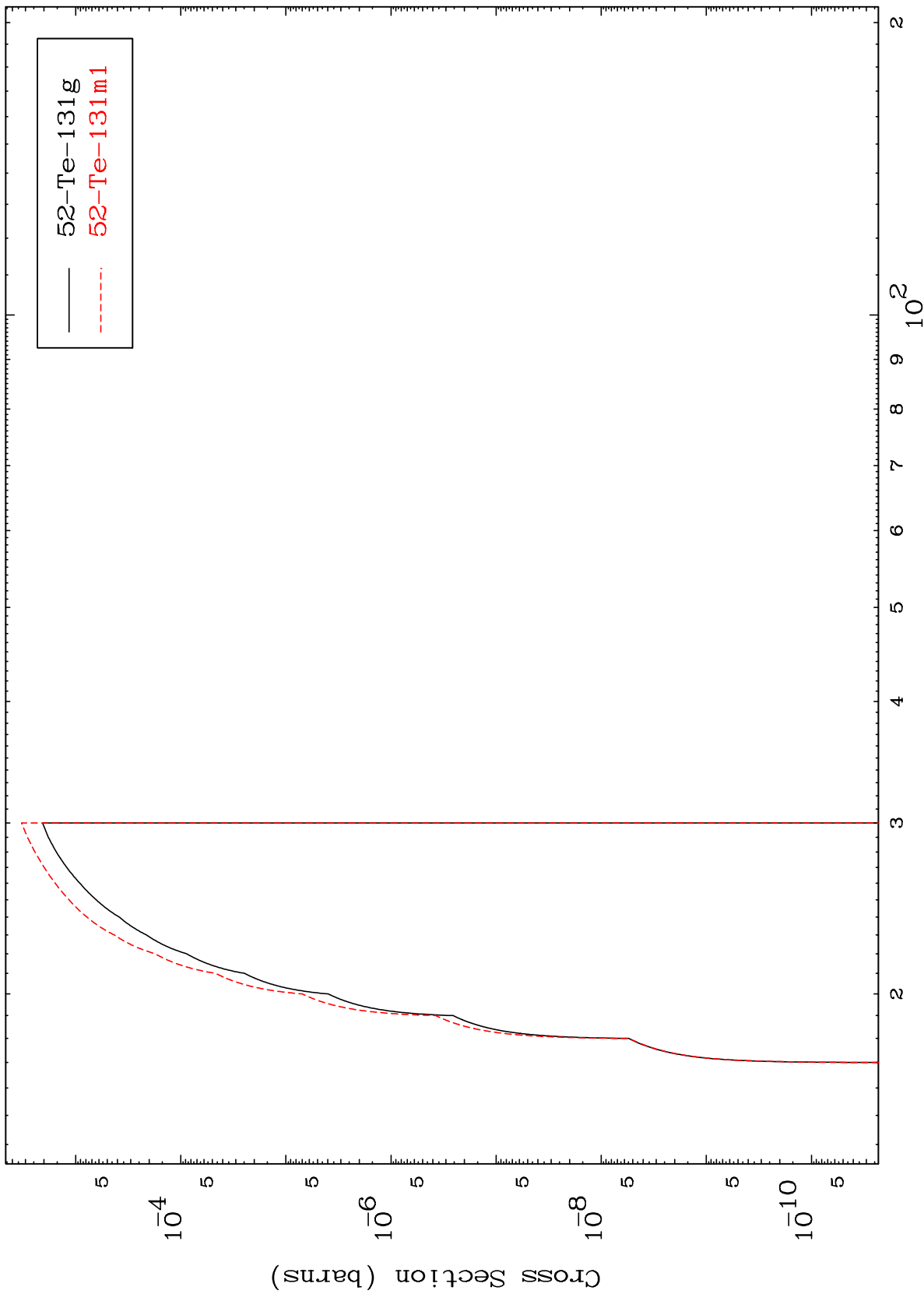


127

Incident Energy (MeV)

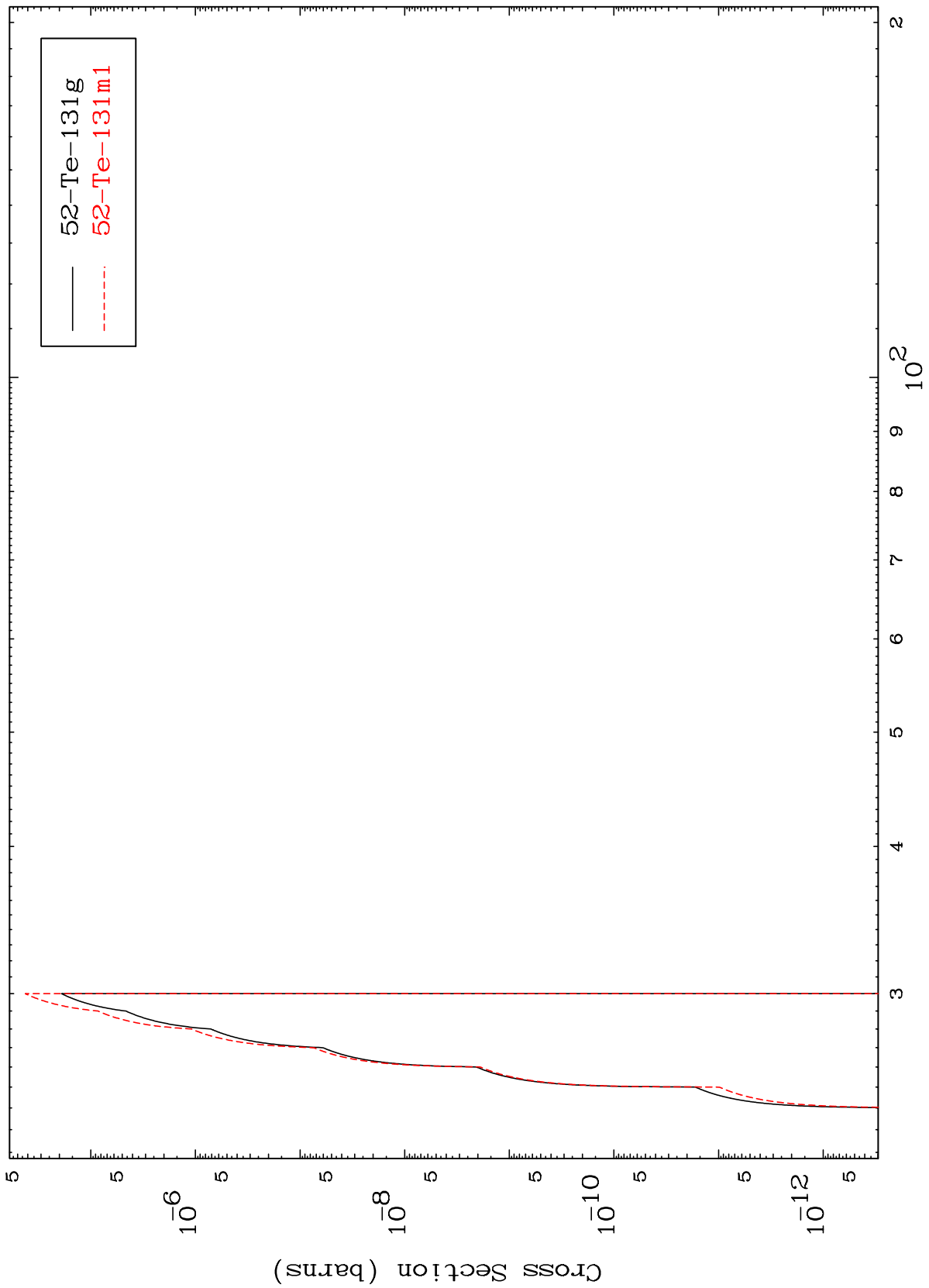
53-I -134

Radionuclide Production Cross Section



52-Te-131g
52-Te-131m1

Radionuclide Production Cross Section

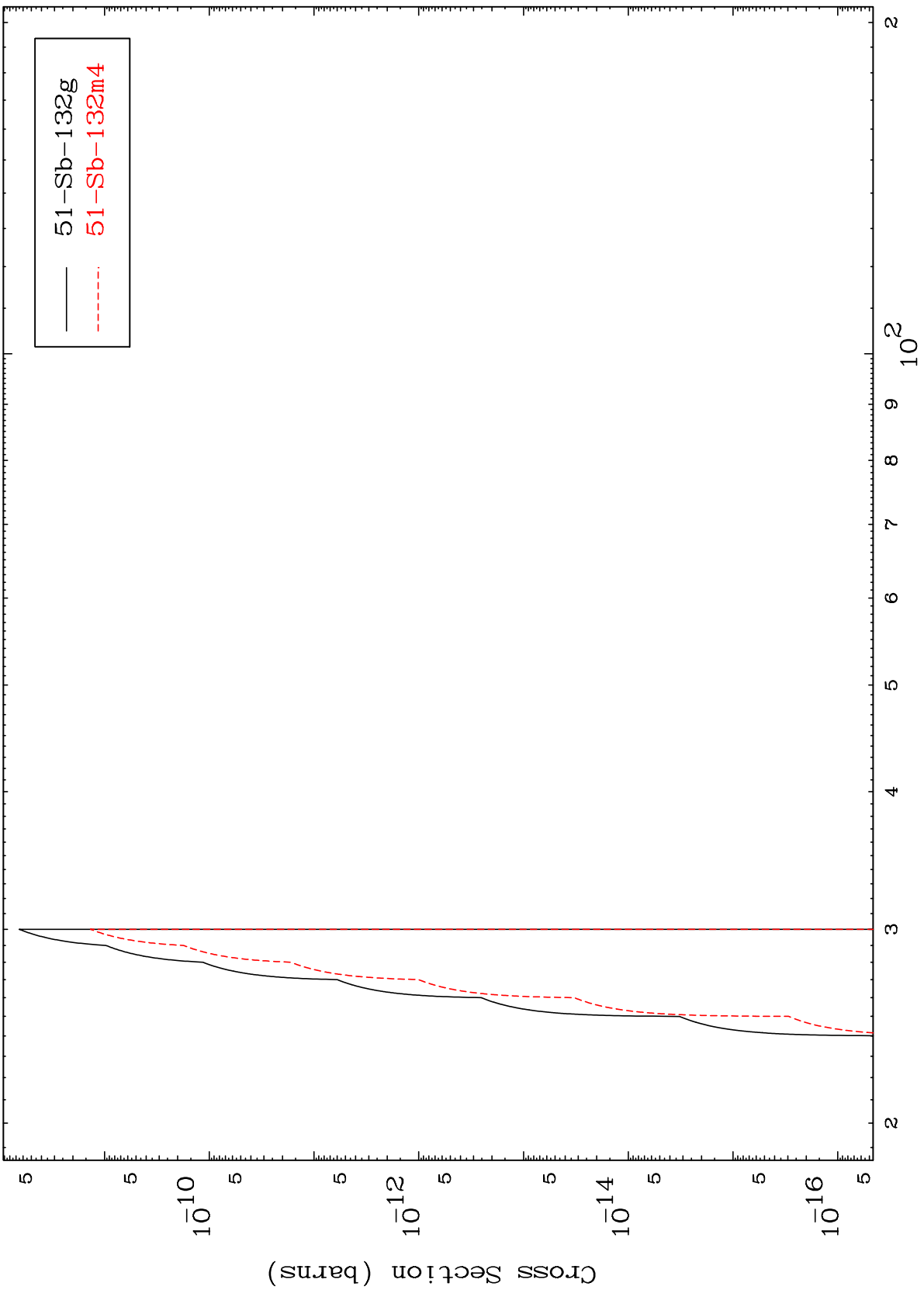


MAT 5346

(n,2n) p

53-I -134

Radionuclide Production Cross Section

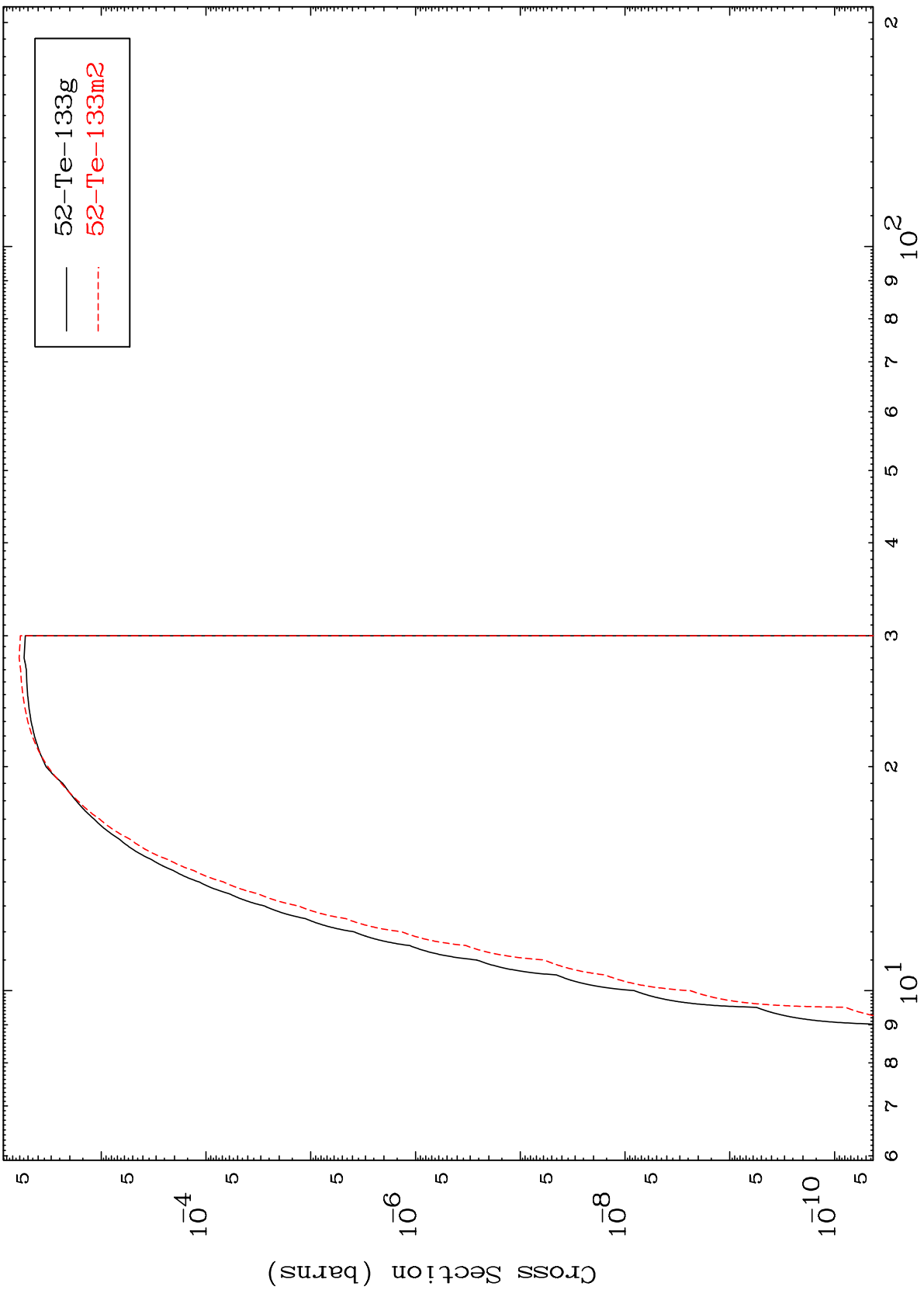


130

Incident Energy (MeV)

53-I -134

(n,d)
Radionuclide Production Cross Section

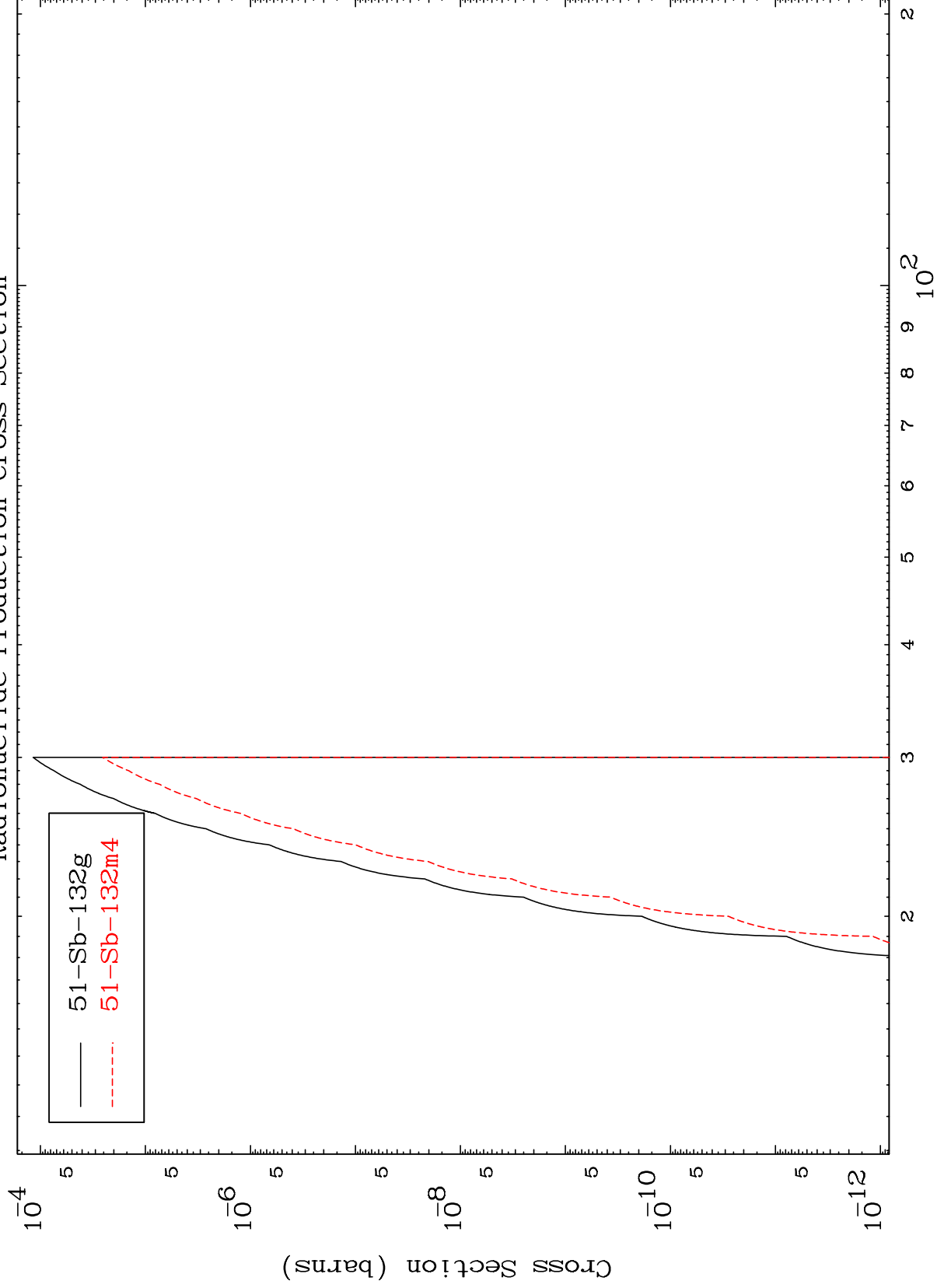


MAT 5346

(n,He-3)

53-I -134

Radionuclide Production Cross Section

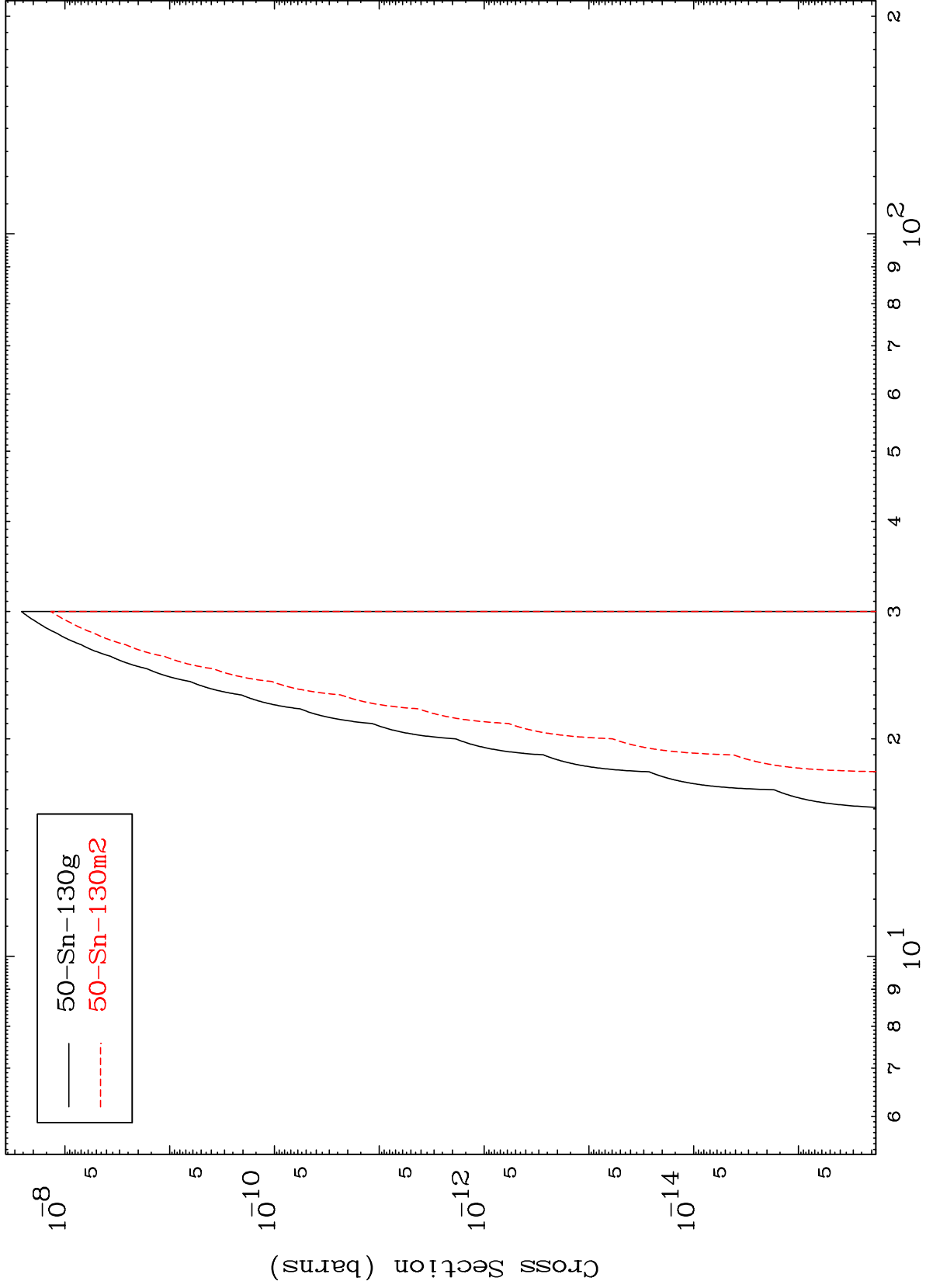


132

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section



Radionuclide Production Cross Section

