

Program EVALPLOT
(Version 2021-1)

by

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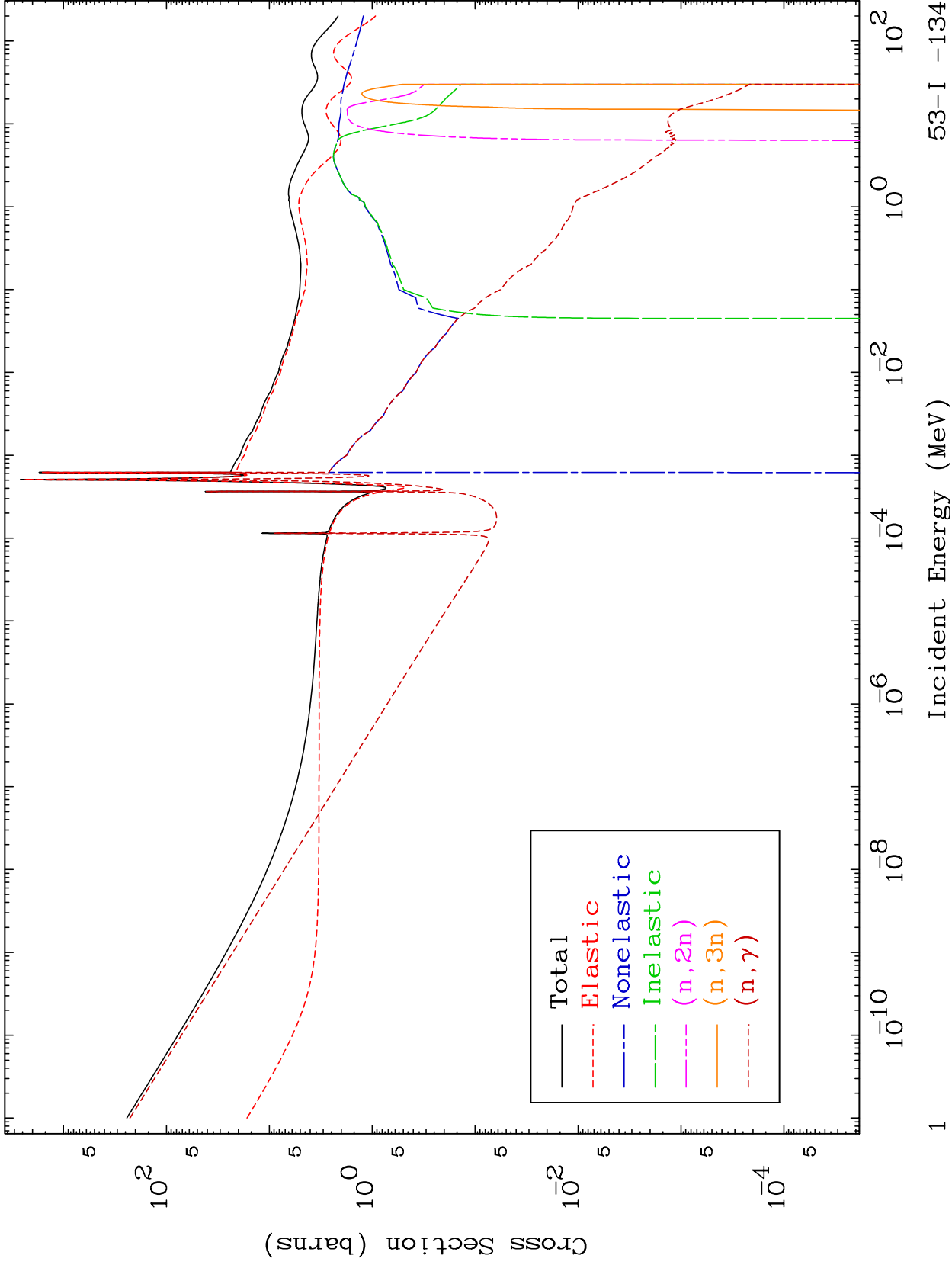
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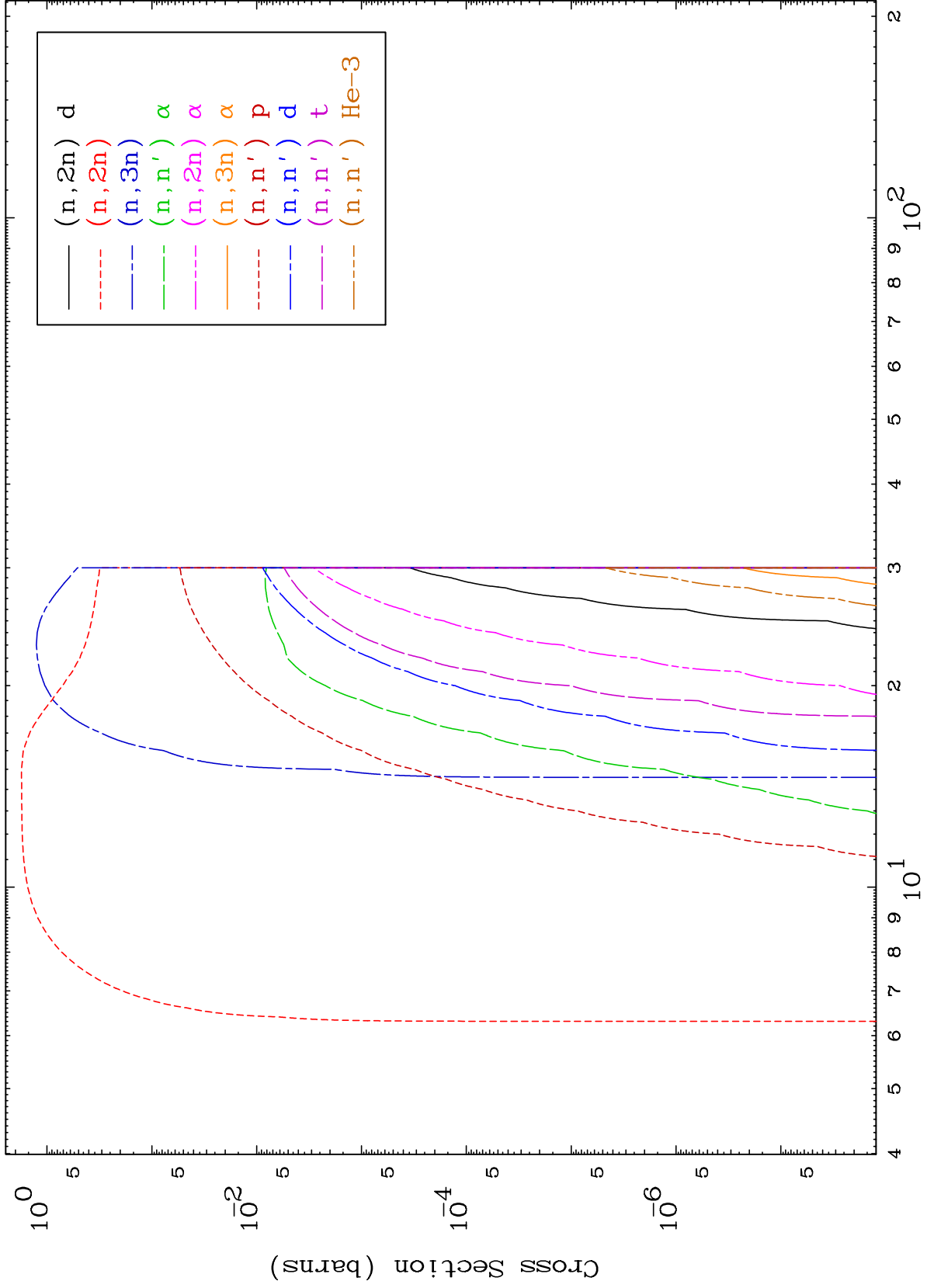
Press Mouse Button to Start

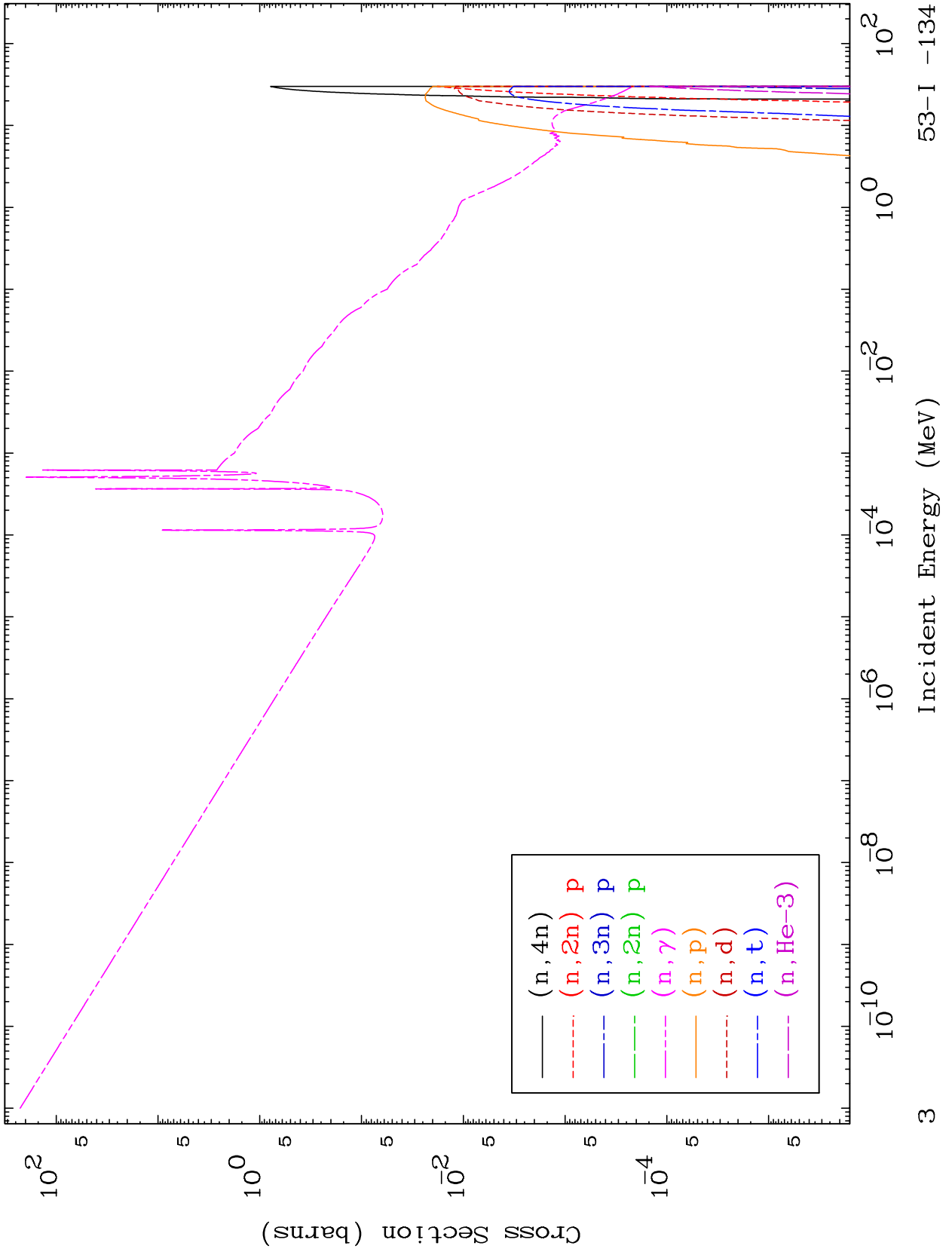
MAT 5346

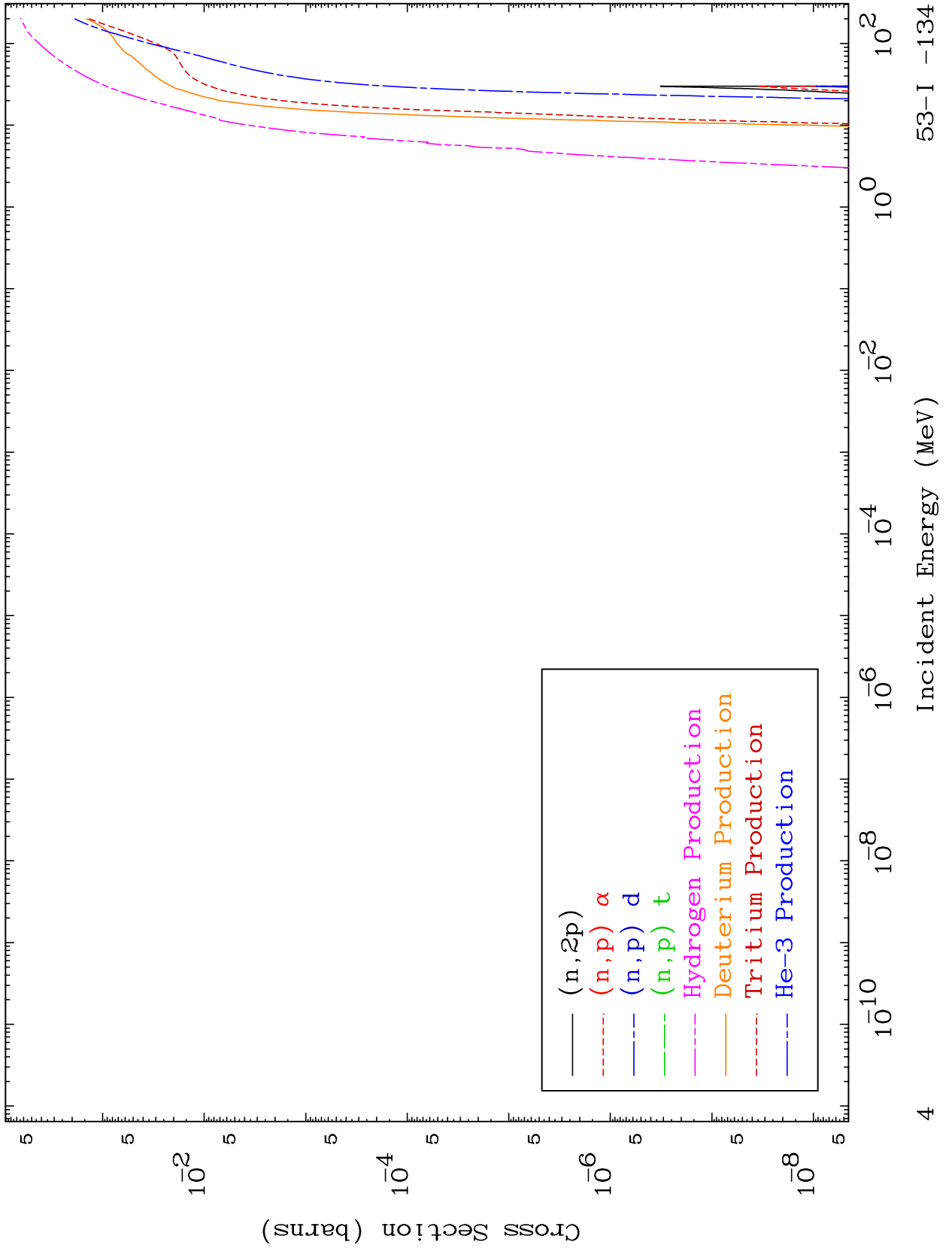
Neutron Major
293 Kelvin Cross Sections

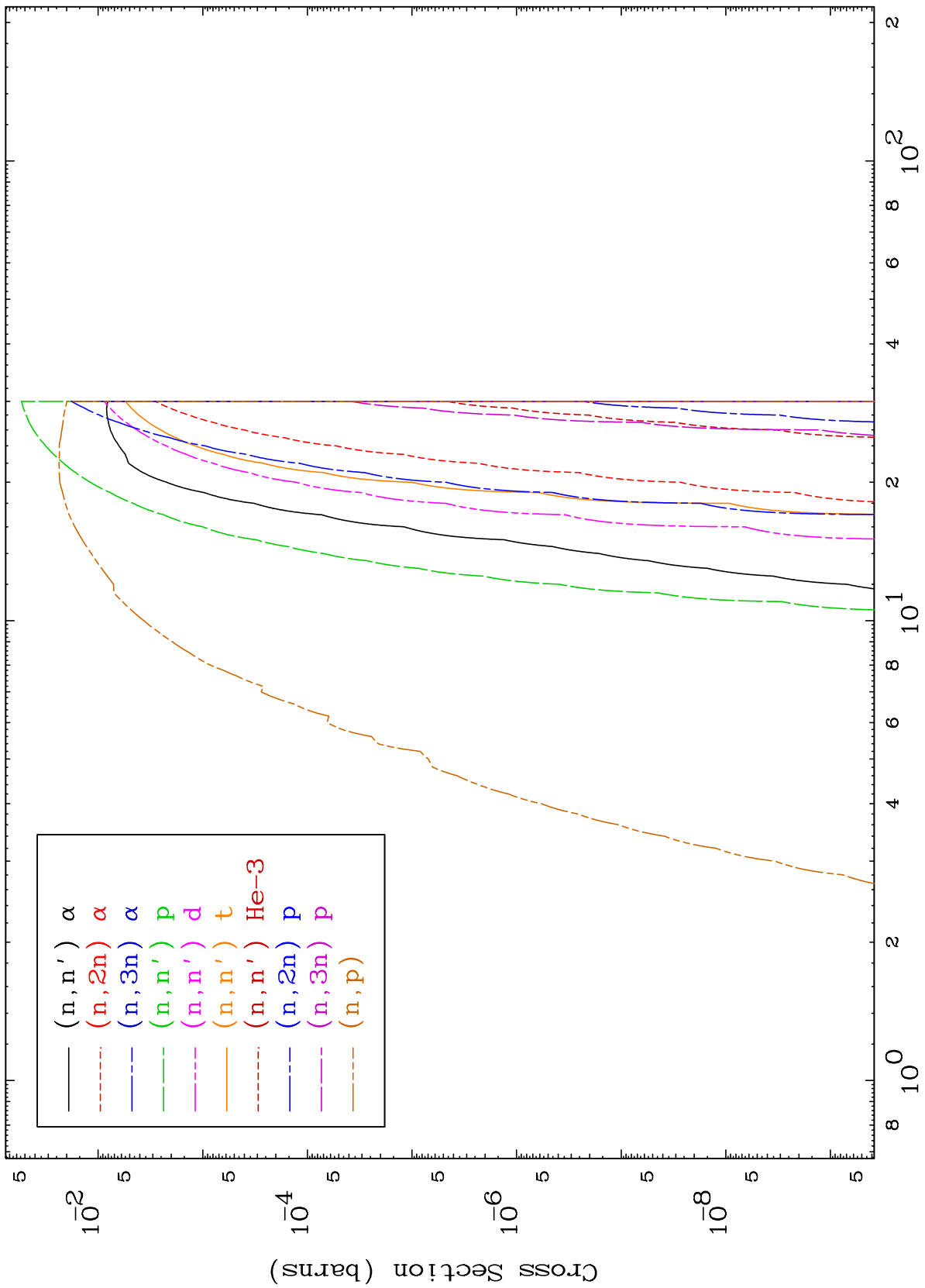
53-I -134







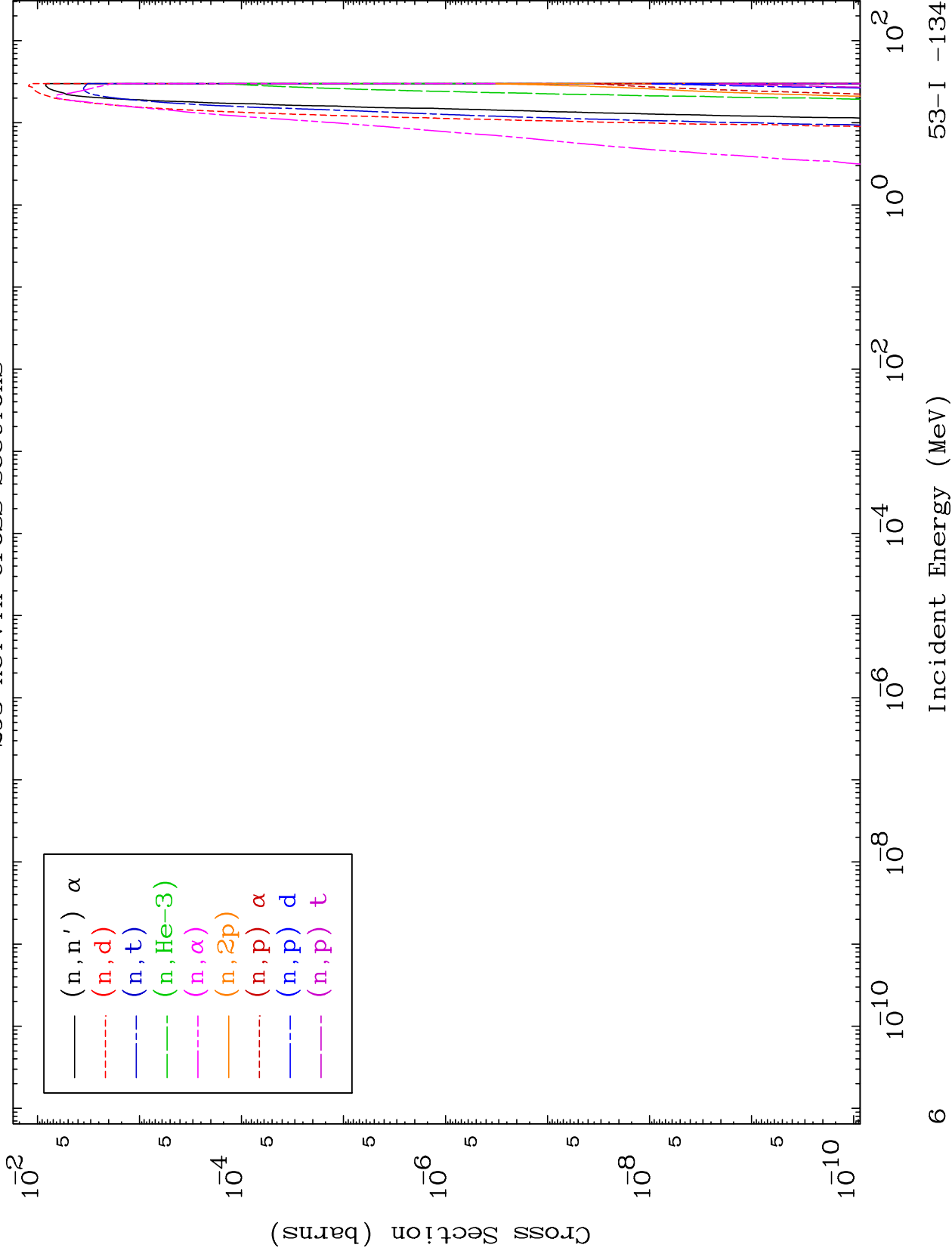


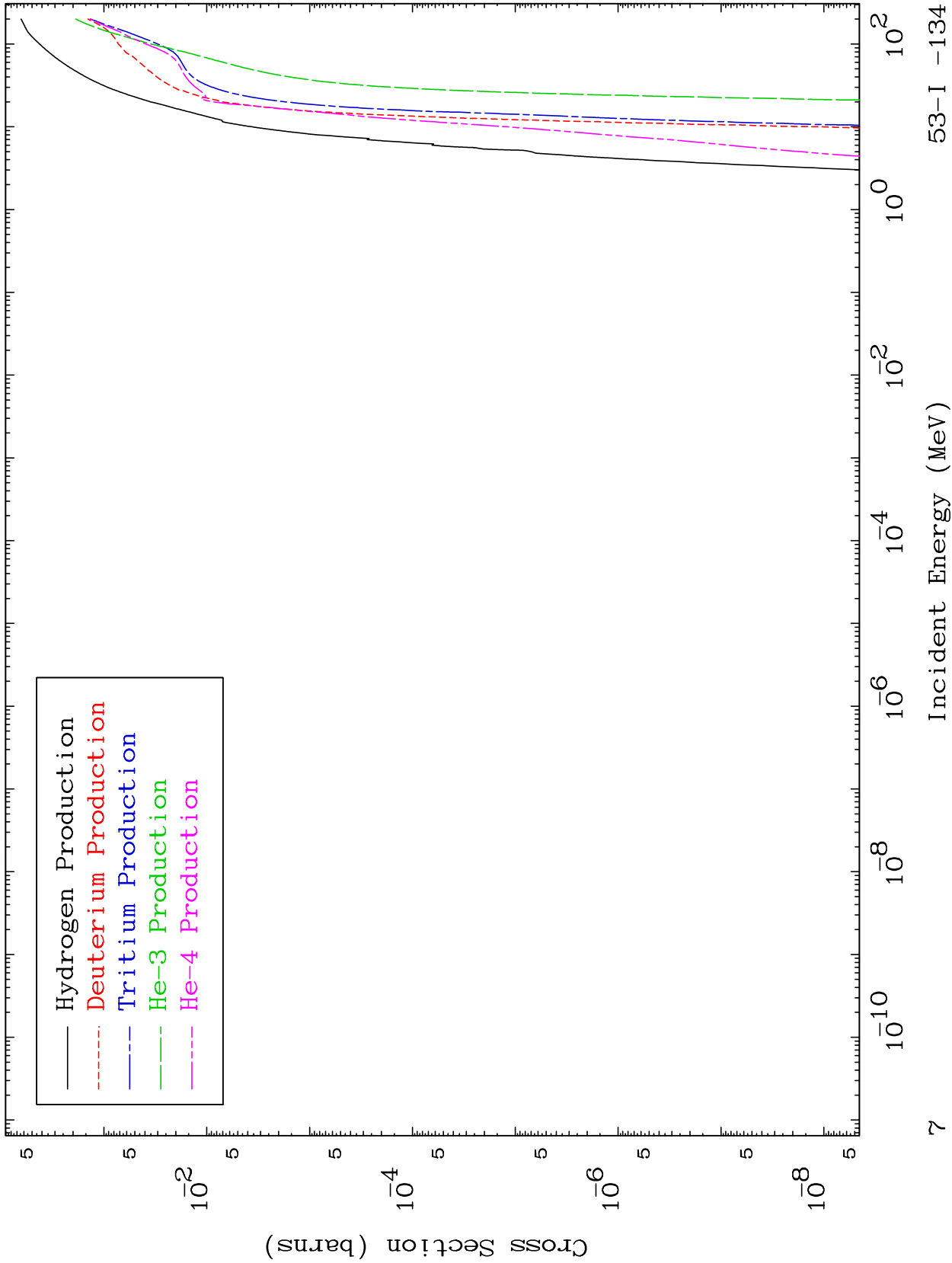


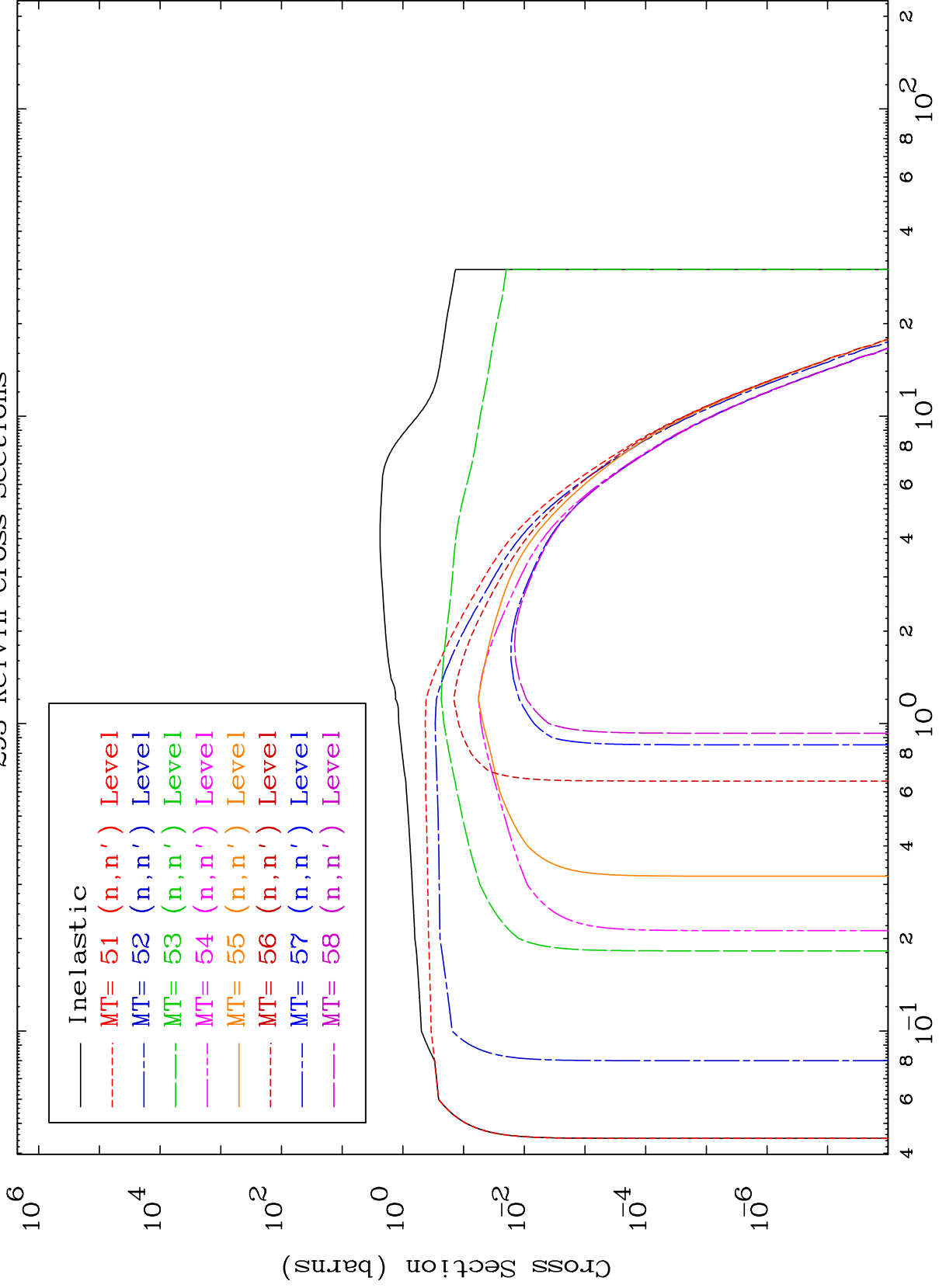
MAT 5346

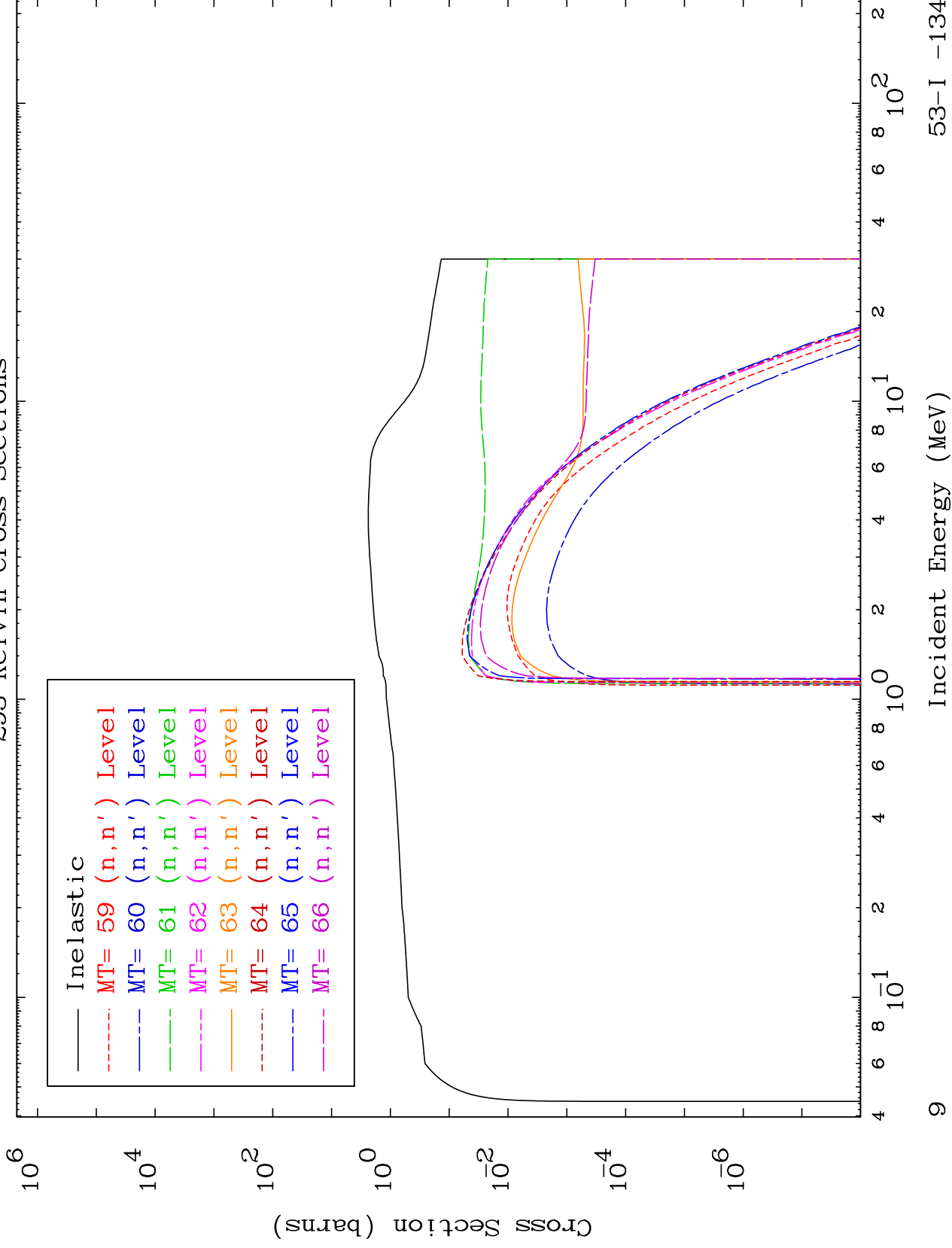
Charged Particle
293 Kelvin Cross Sections

53-I -134





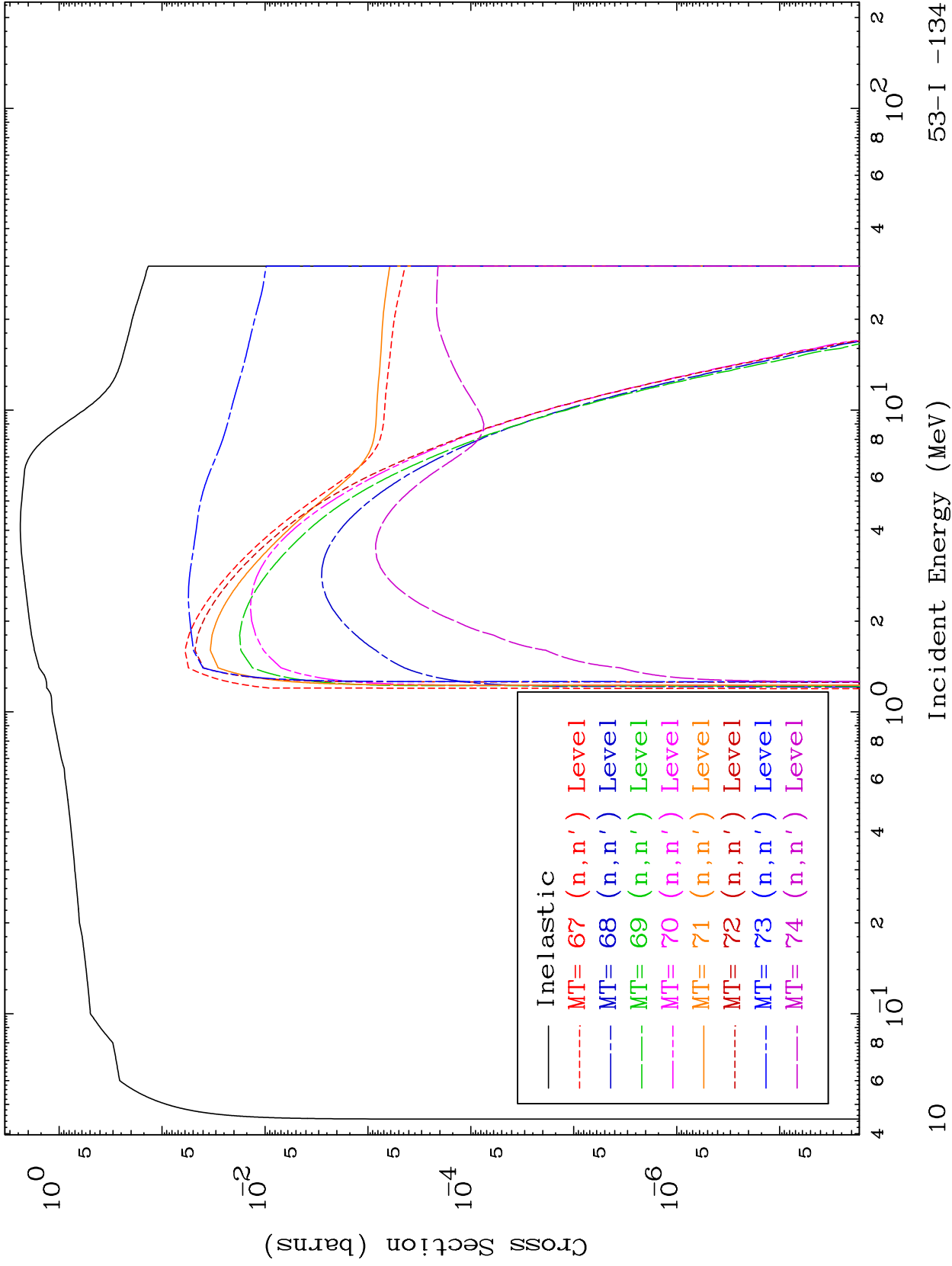




MAT 5346

(n,n') Levels
293 Kelvin Cross Sections

53-I -134

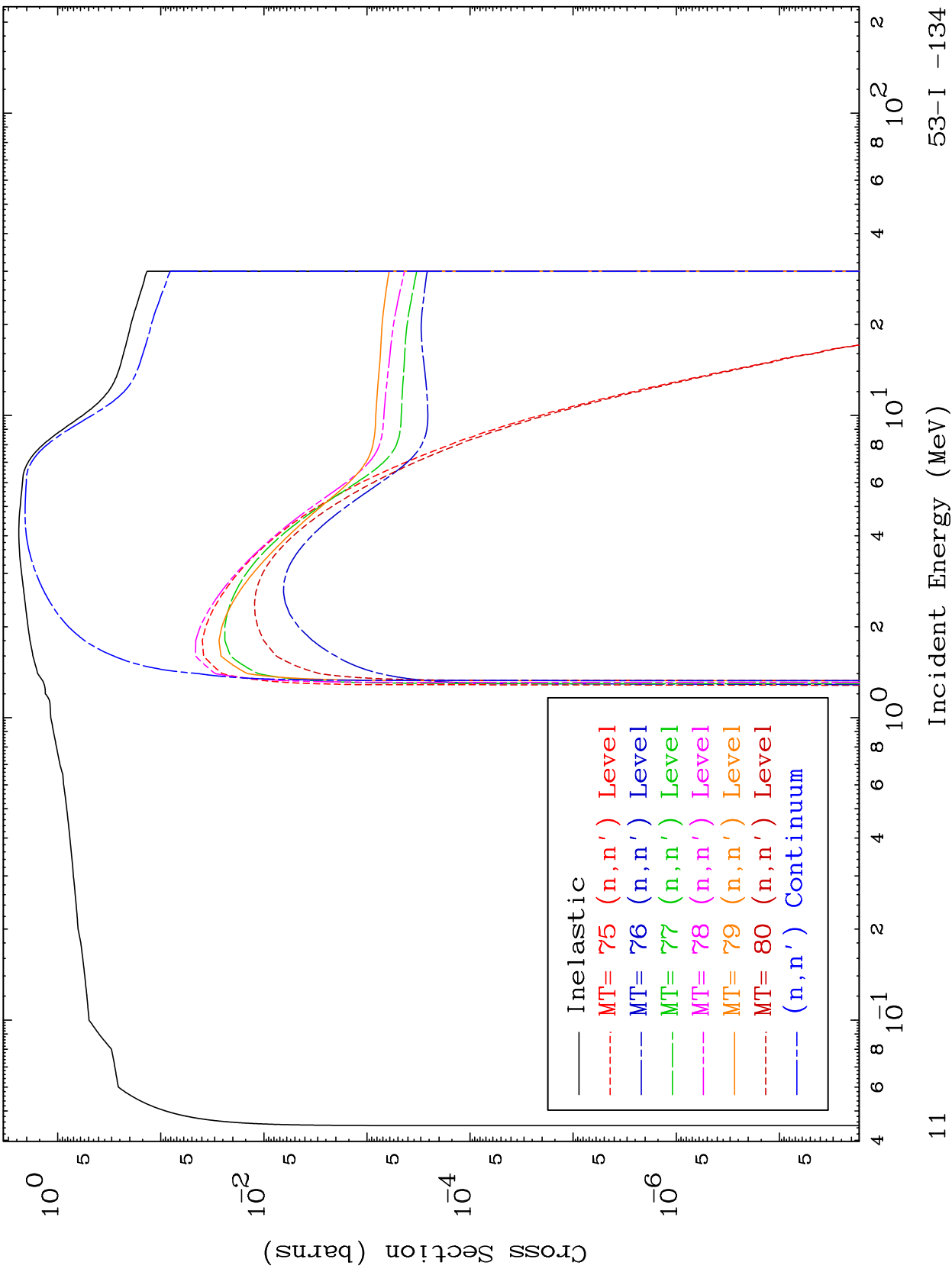


10

Incident Energy (MeV)

53-I -134

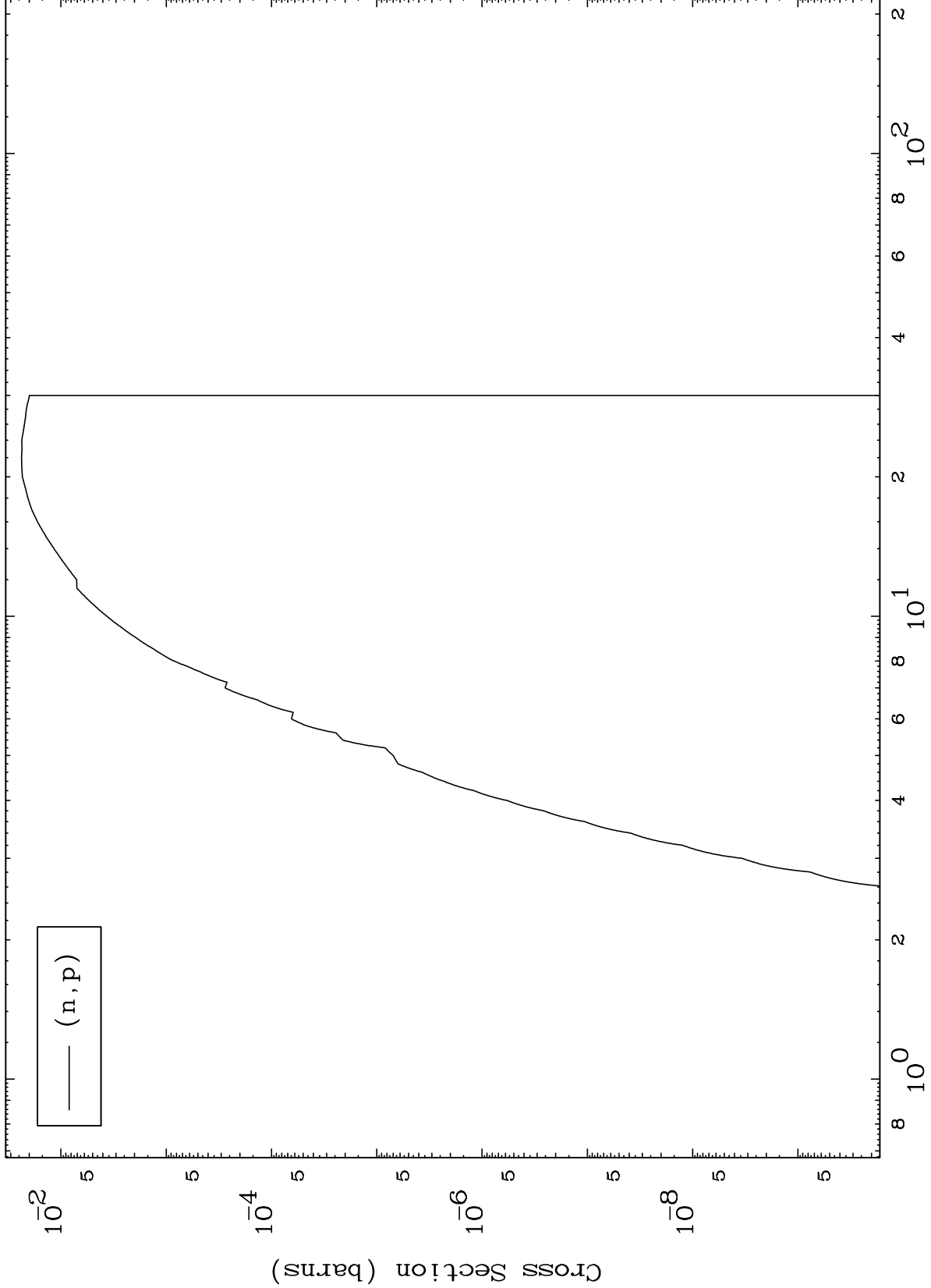
(n,n') Levels
293 Kelvin Cross Sections



MAT 5346

(n,p) Levels
293 Kelvin Cross Sections

53-I -134



12

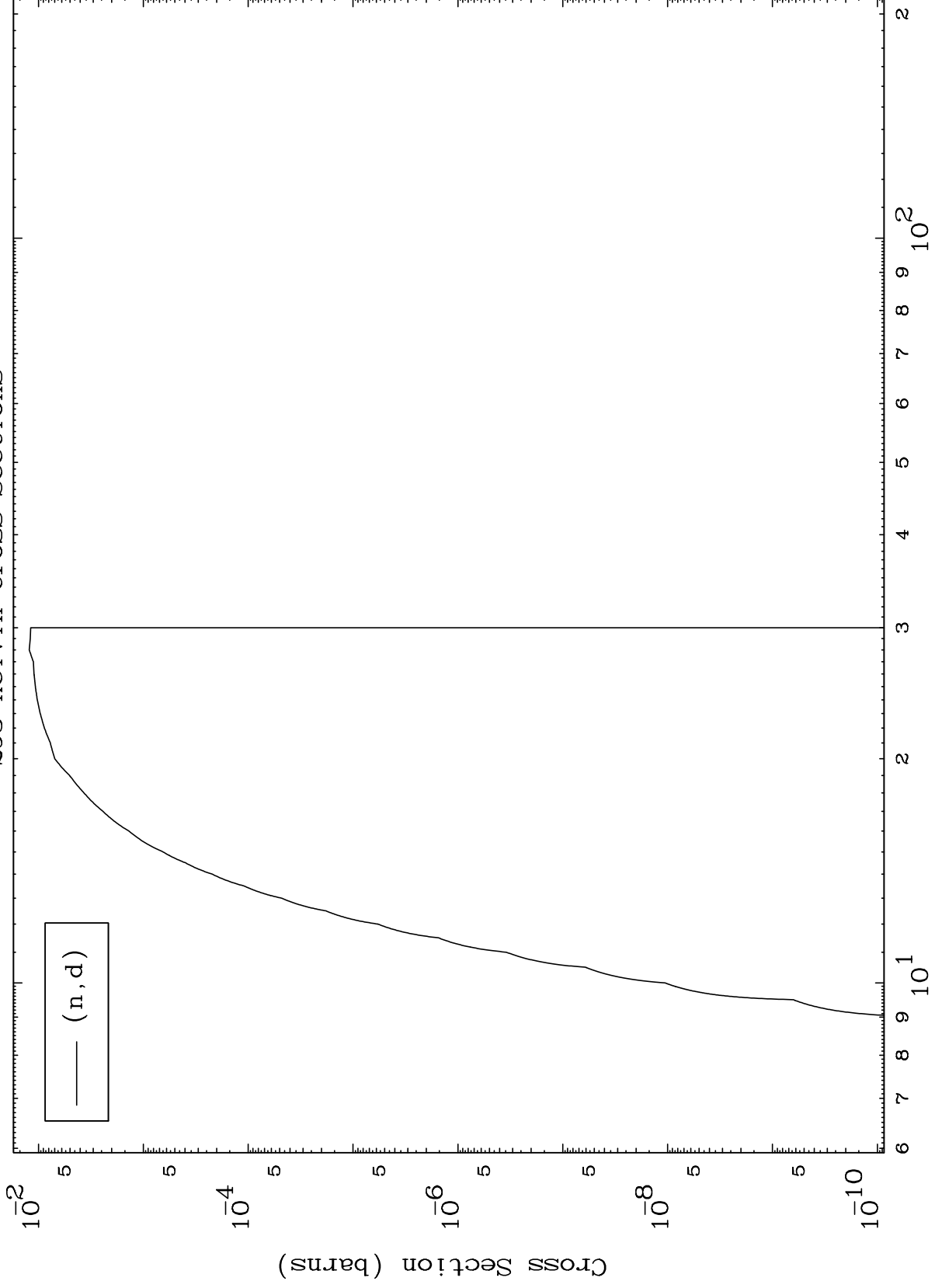
Incident Energy (MeV)

53-I -134

MAT 5346

(n,d) Levels
293 Kelvin Cross Sections

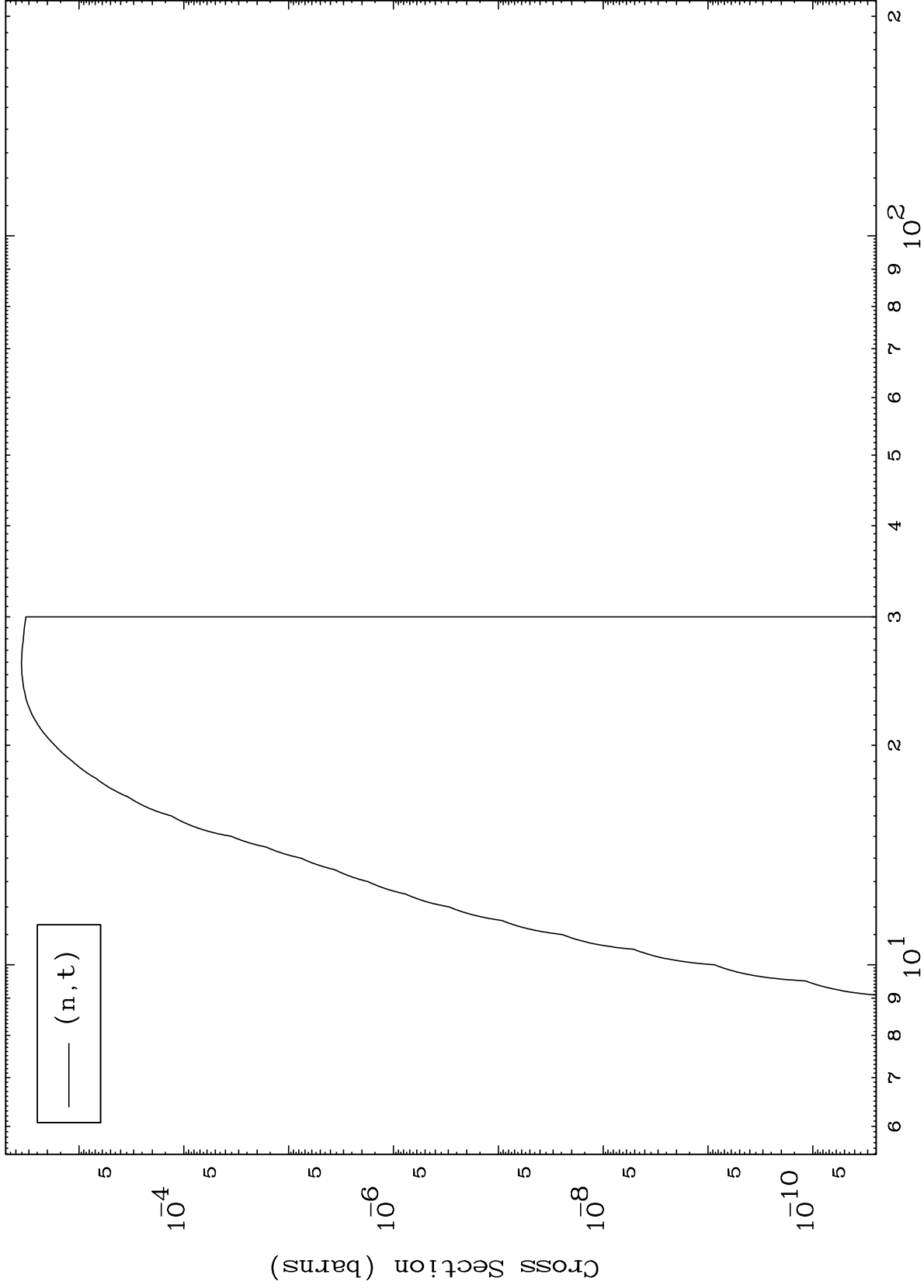
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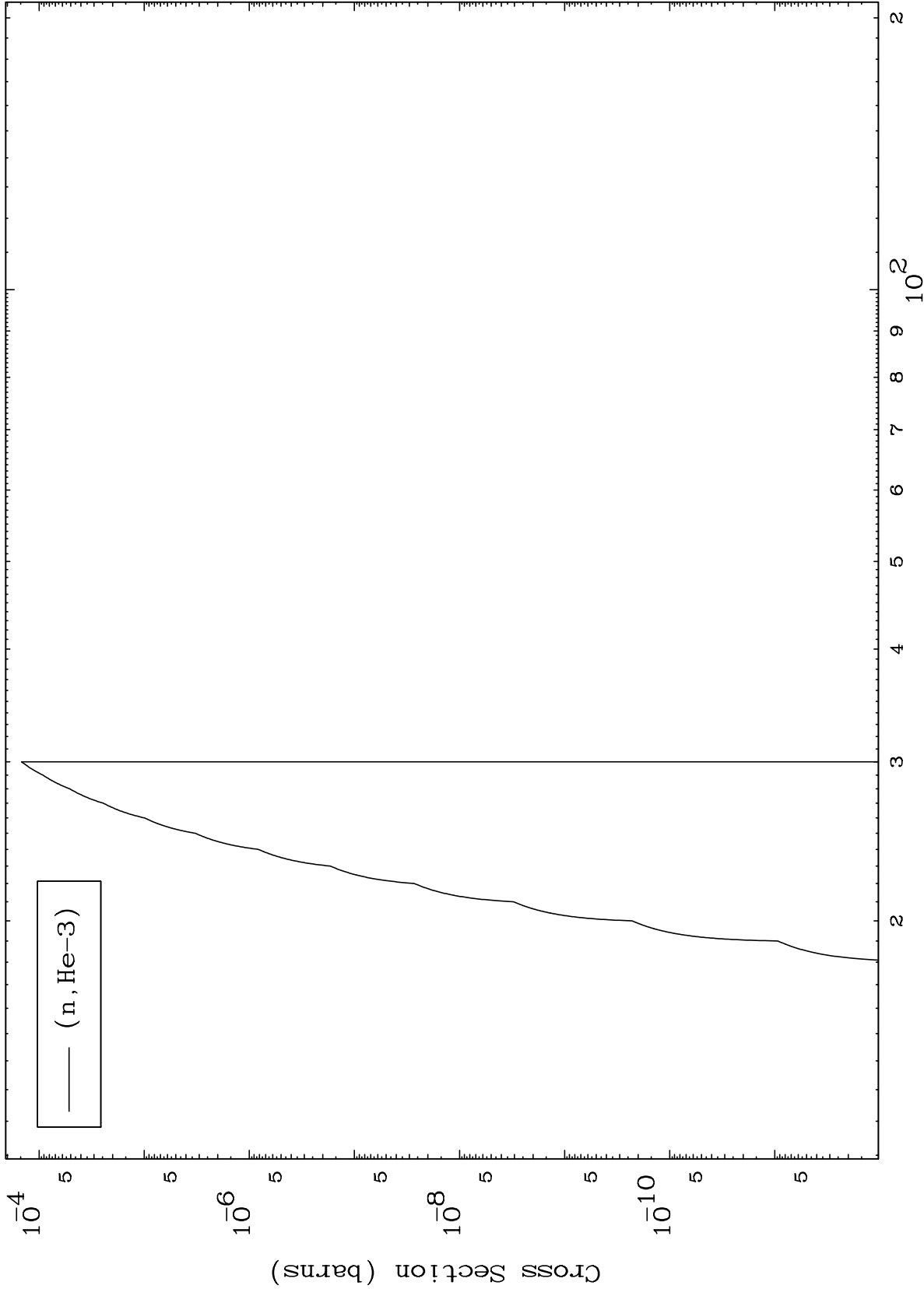


13

Incident Energy (MeV)

53-I -134

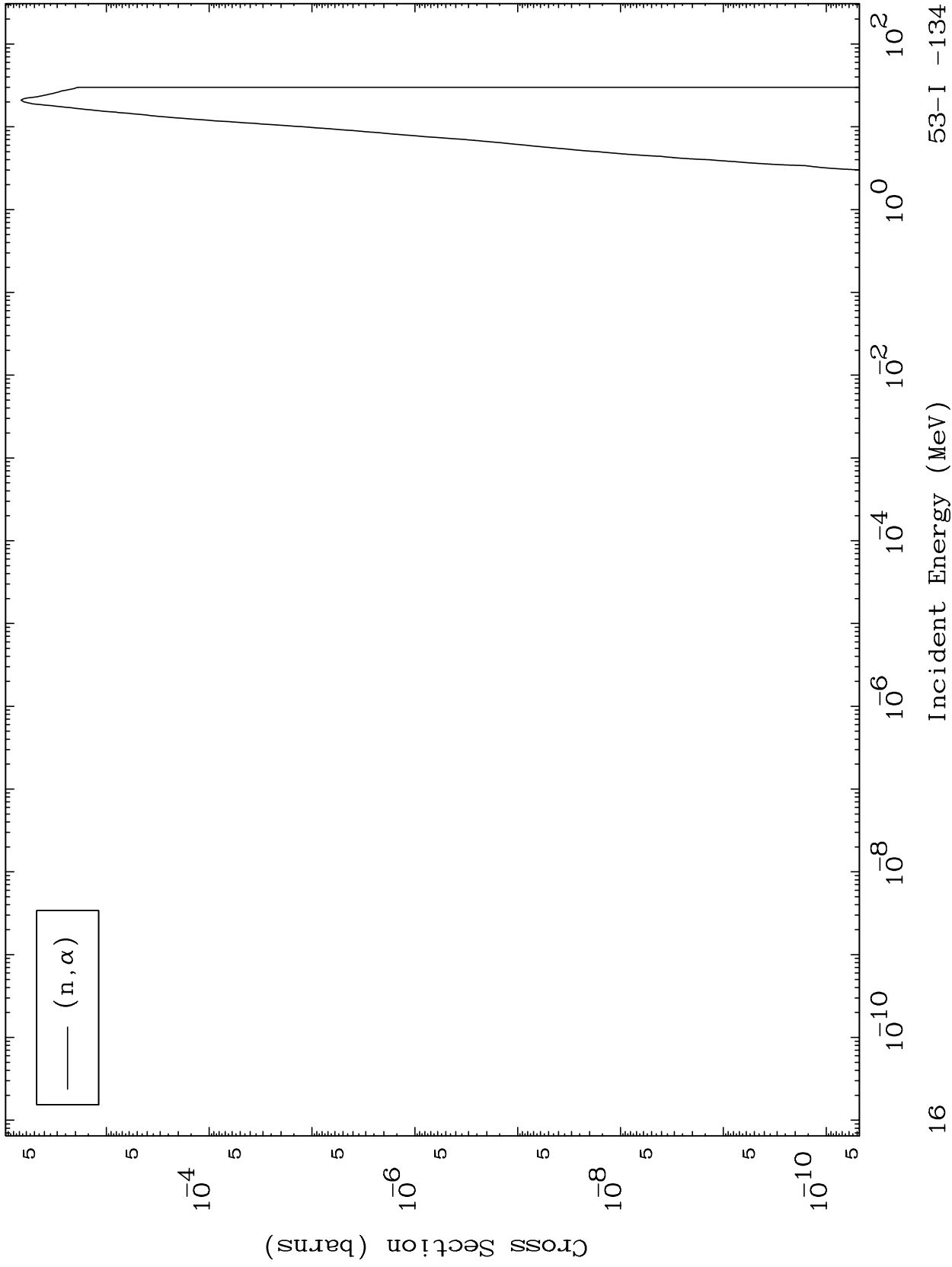




MAT 5346

(n, α) Levels
293 Kelvin Cross Sections

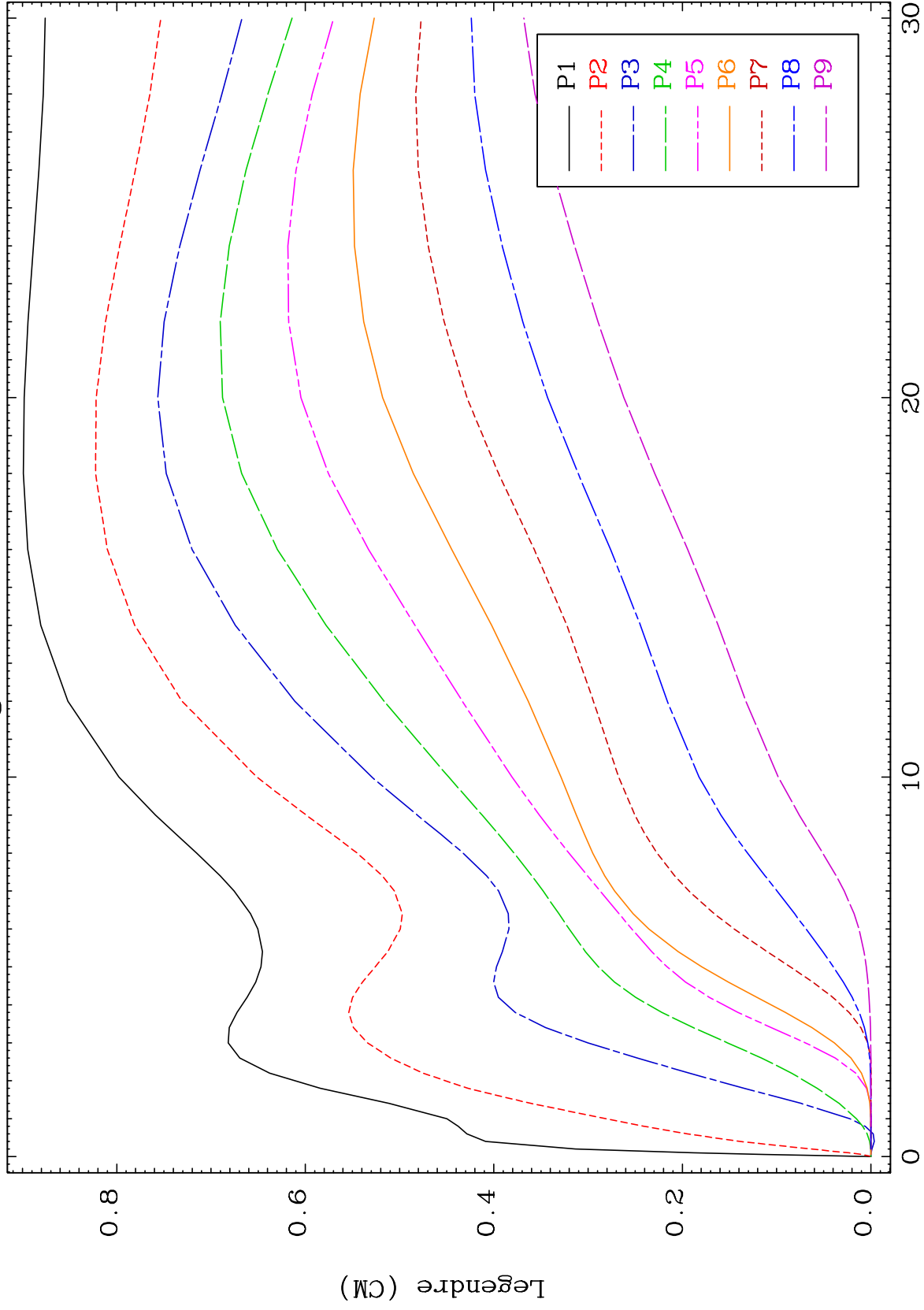
53-I -134



MAT 5346

Elastic Legendre Coefficients

53-I -134



17

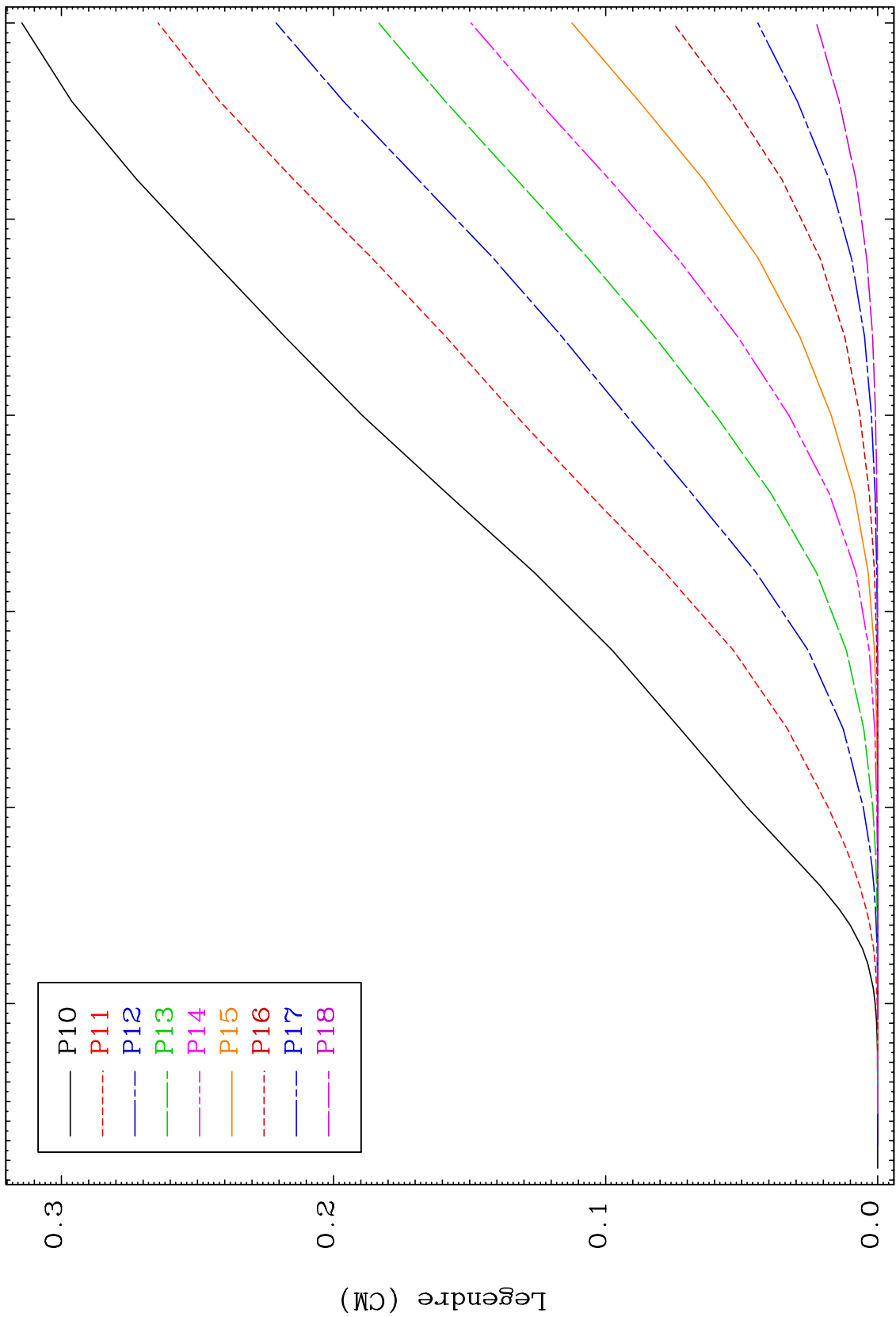
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic Legendre Coefficients

53-I -134



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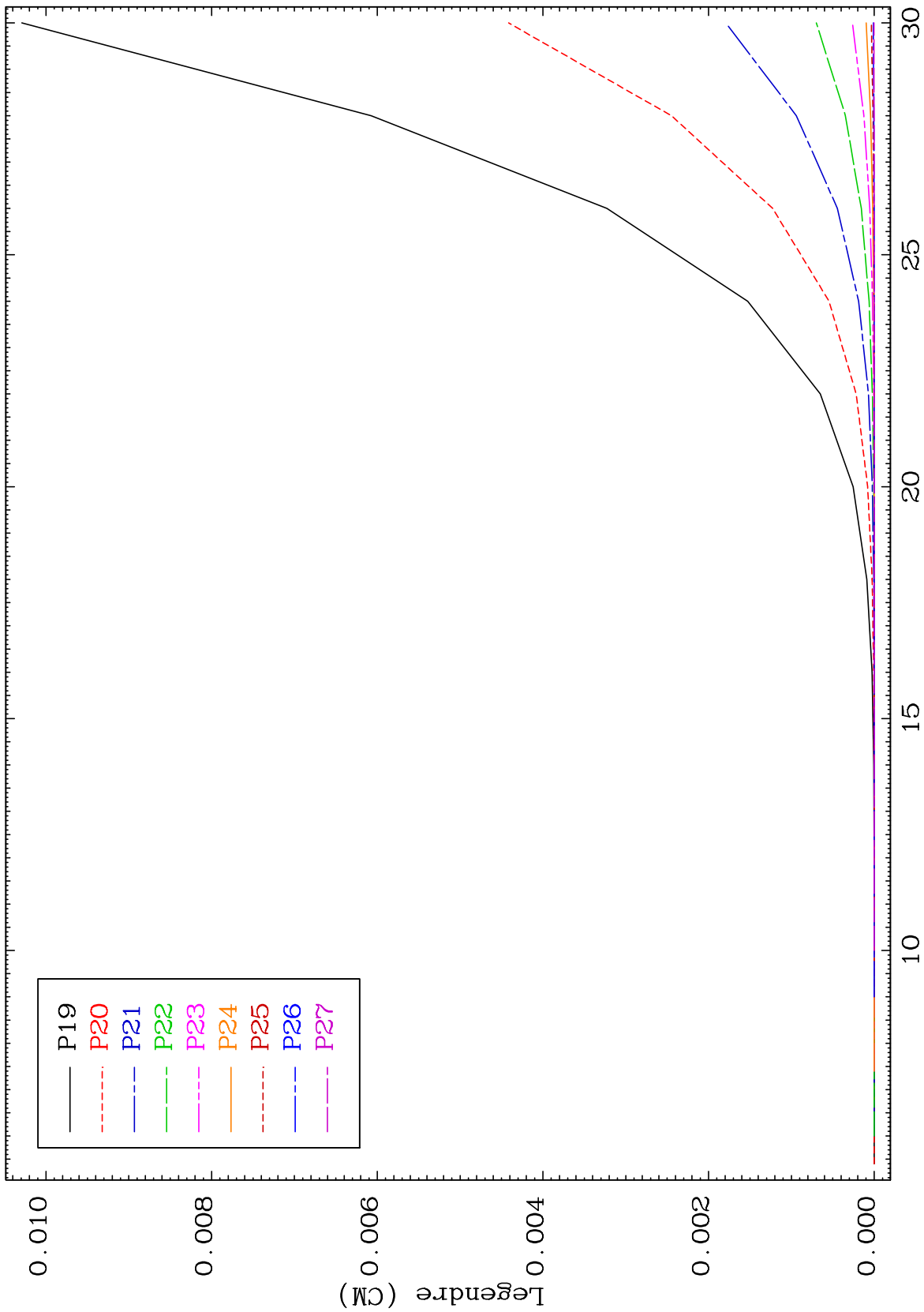
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic Legendre Coefficients

53-I -134



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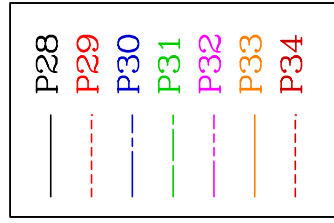
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic
Legendre Coefficients

53-I -134



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

10

15

20

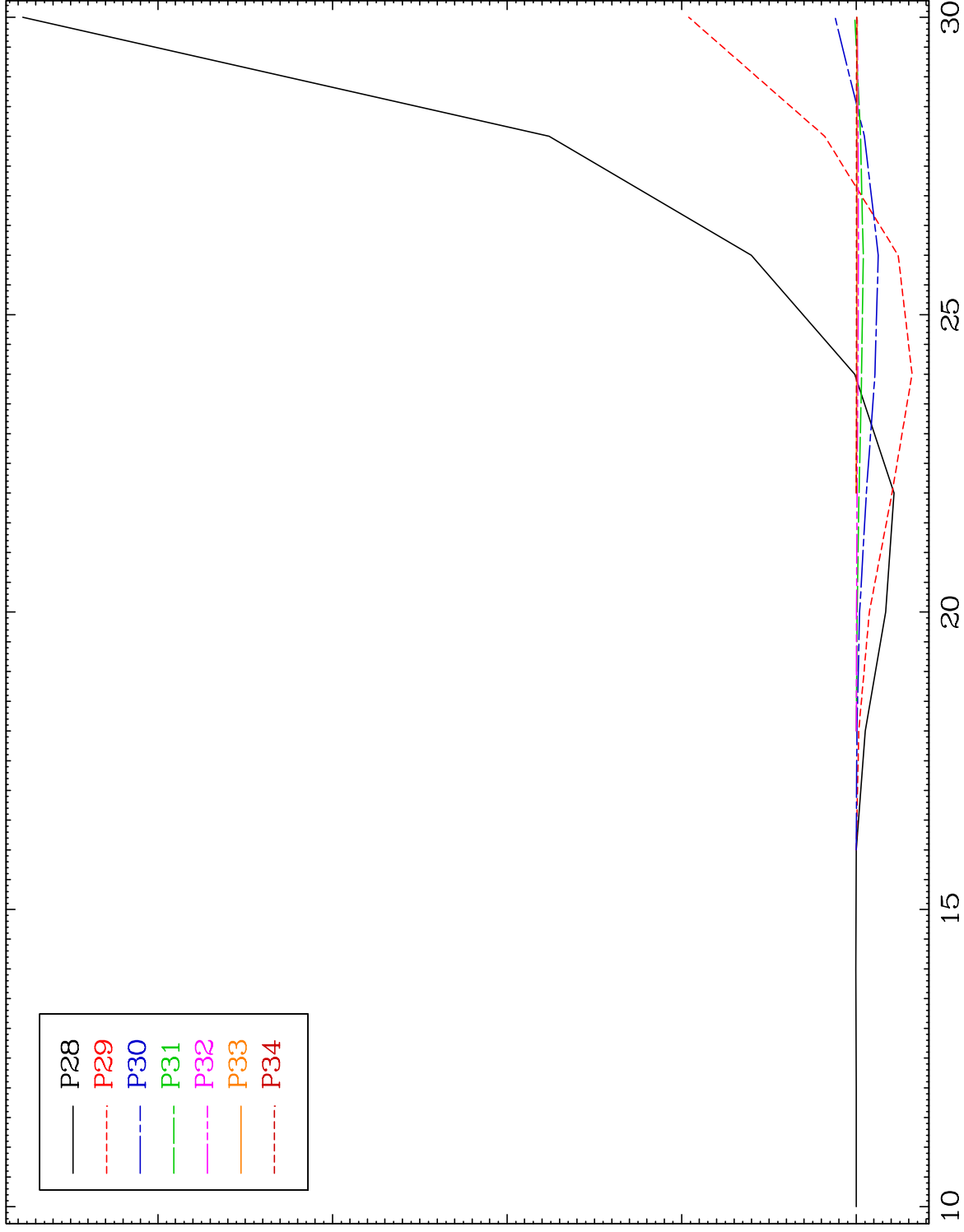
25

30

20

Incident Energy (MeV)

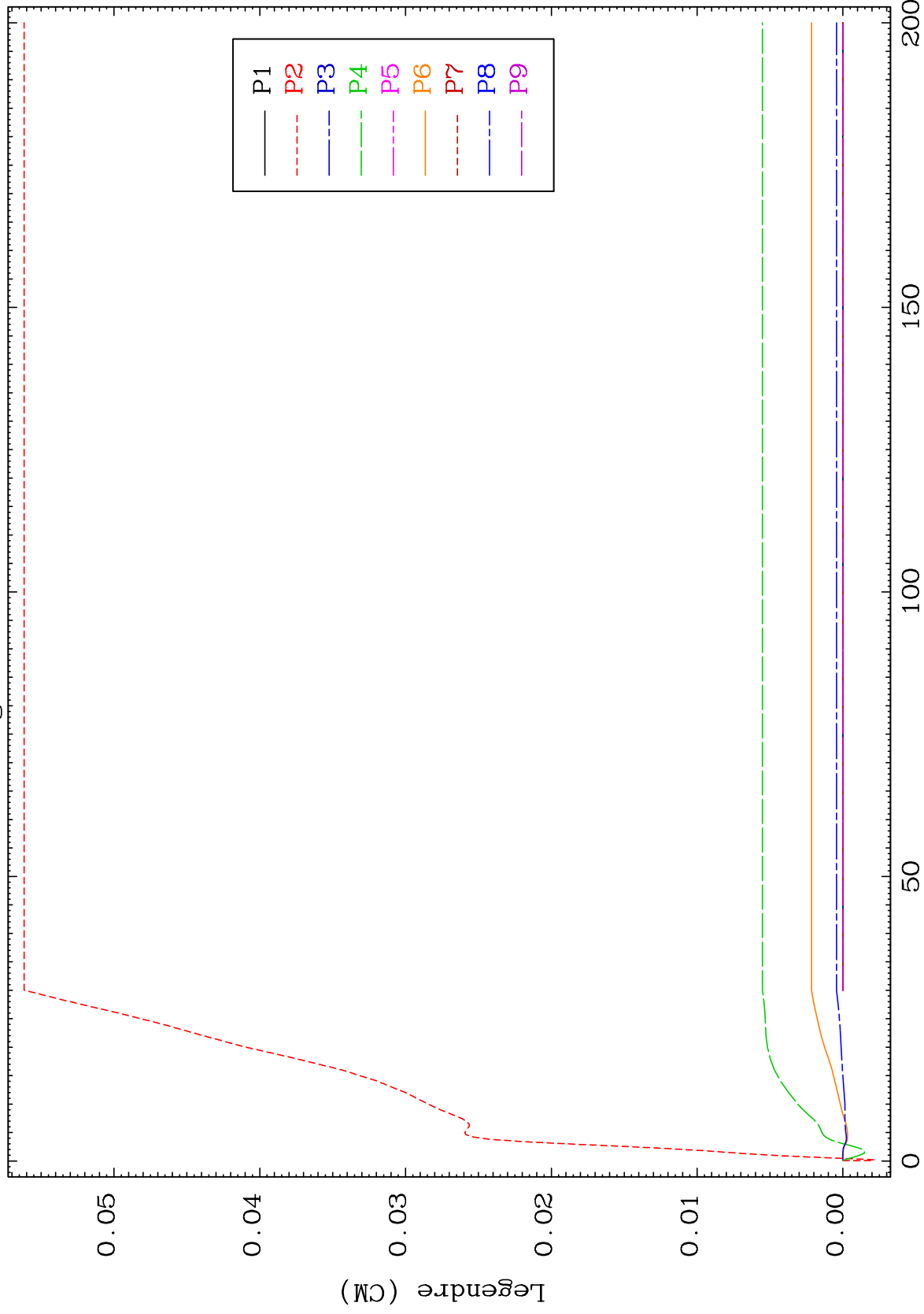
53-I -134



MAT 5346

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

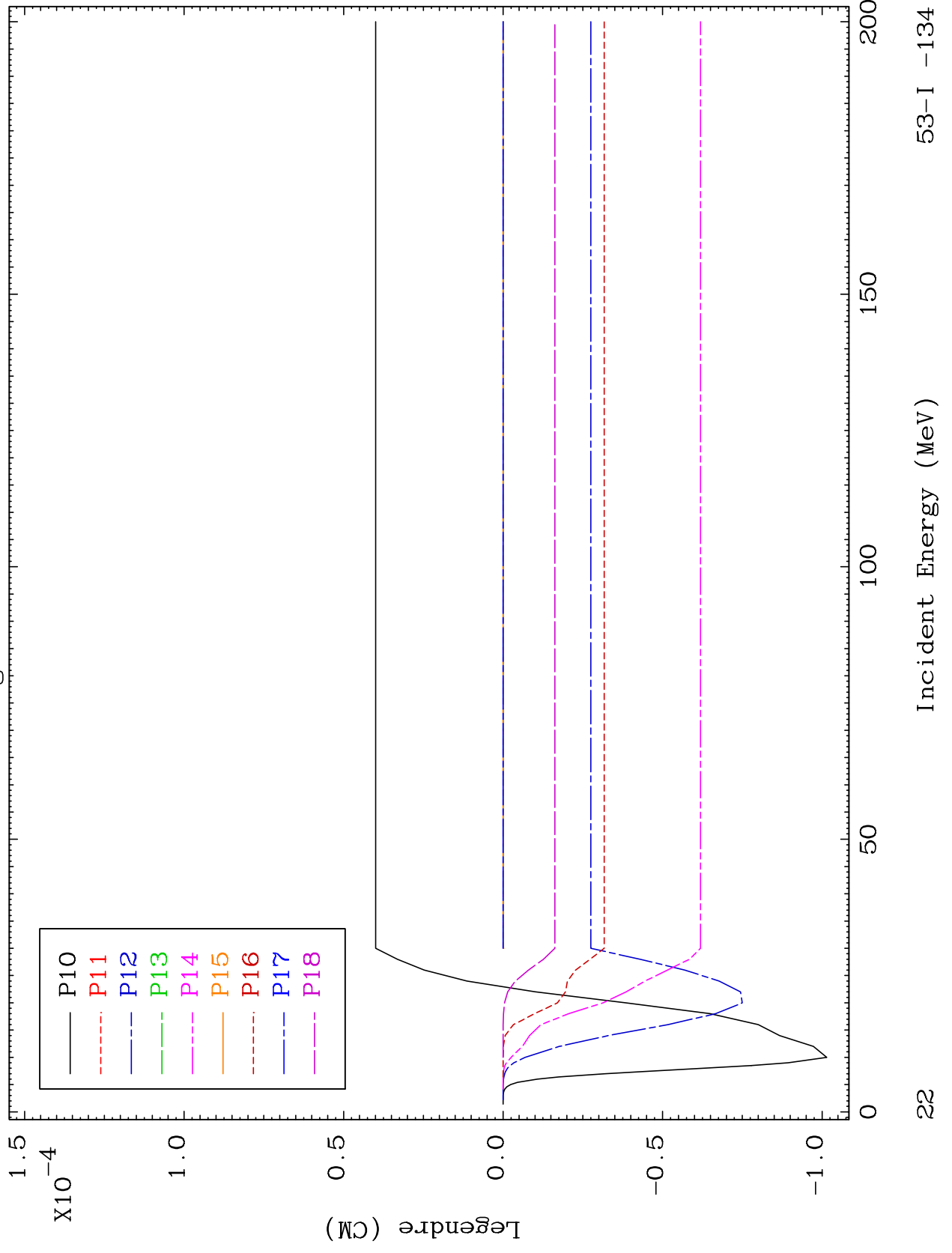
53-I -134

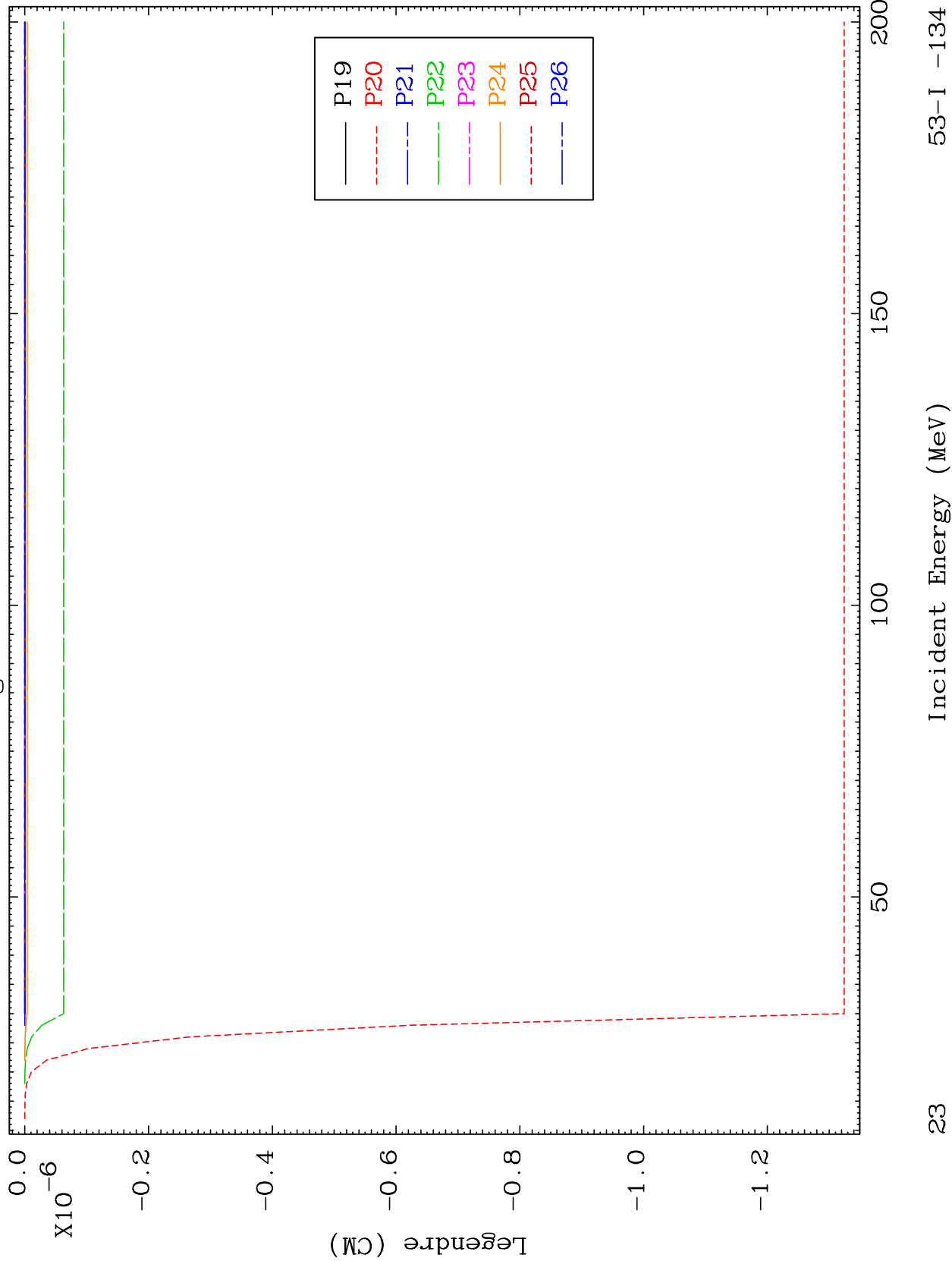


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Incident Energy (MeV)

53-I -134

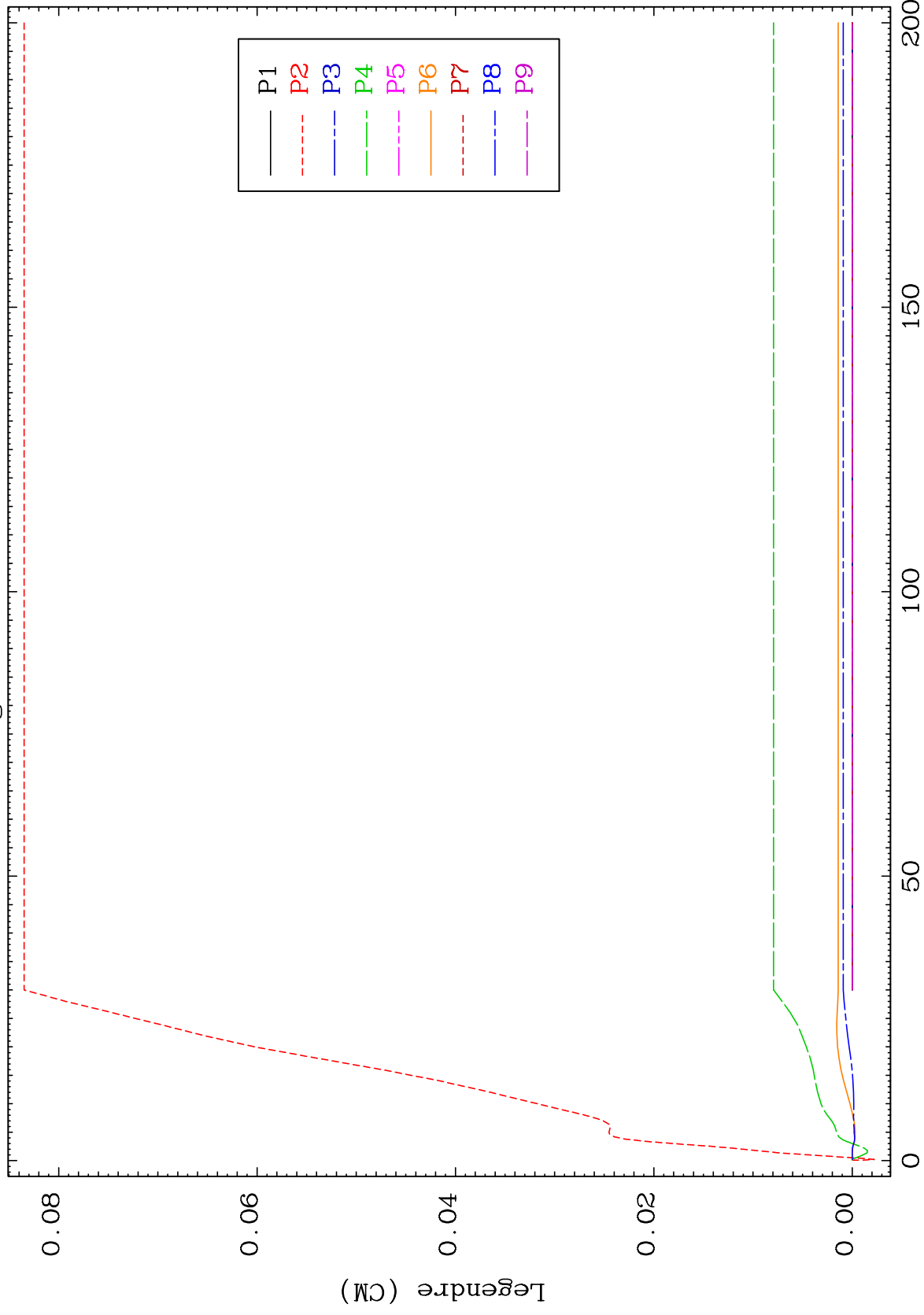




MAT 5346

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

53-I -134



24

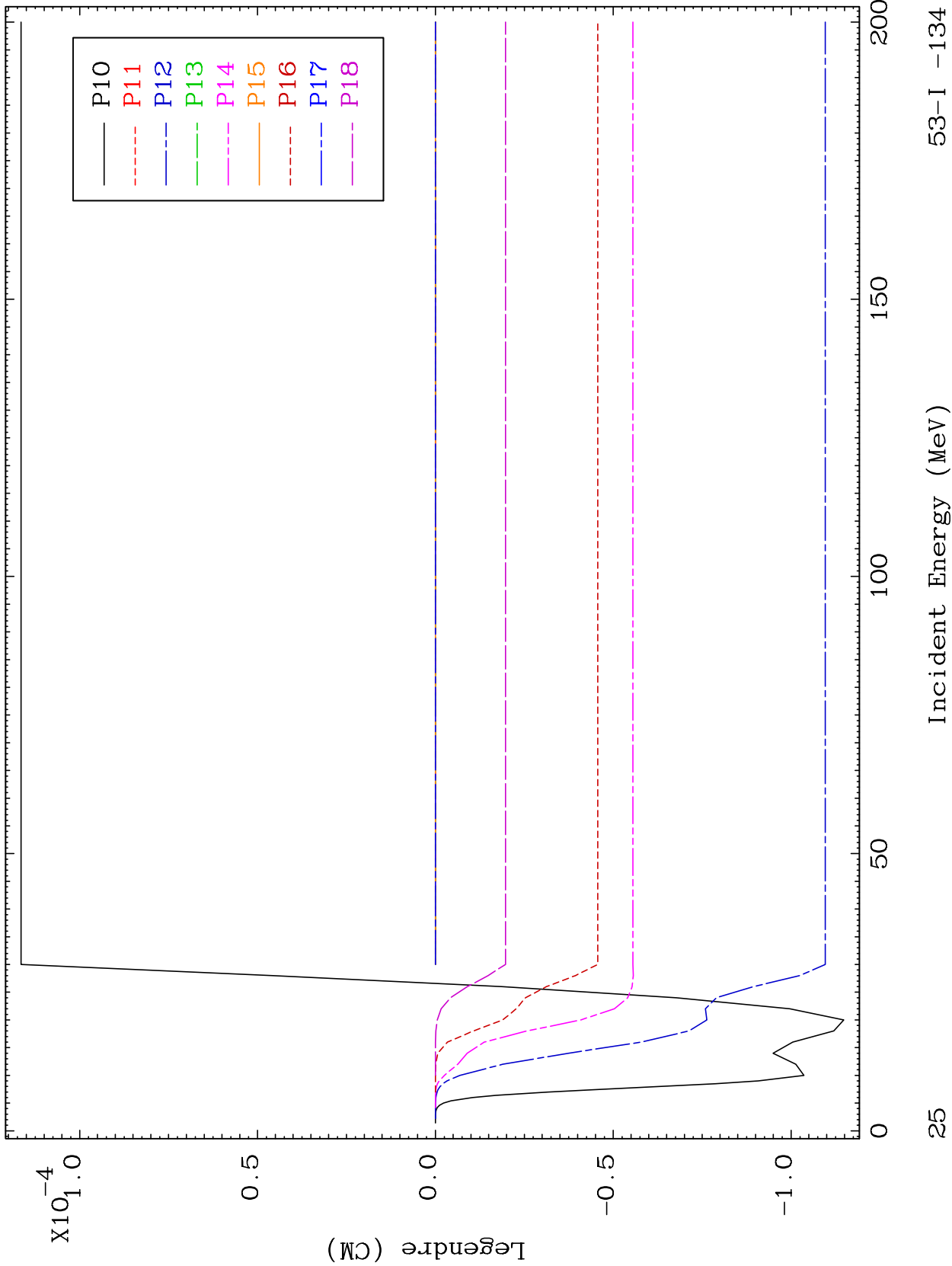
Incident Energy (MeV)

53-I -134

MAT 5346

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

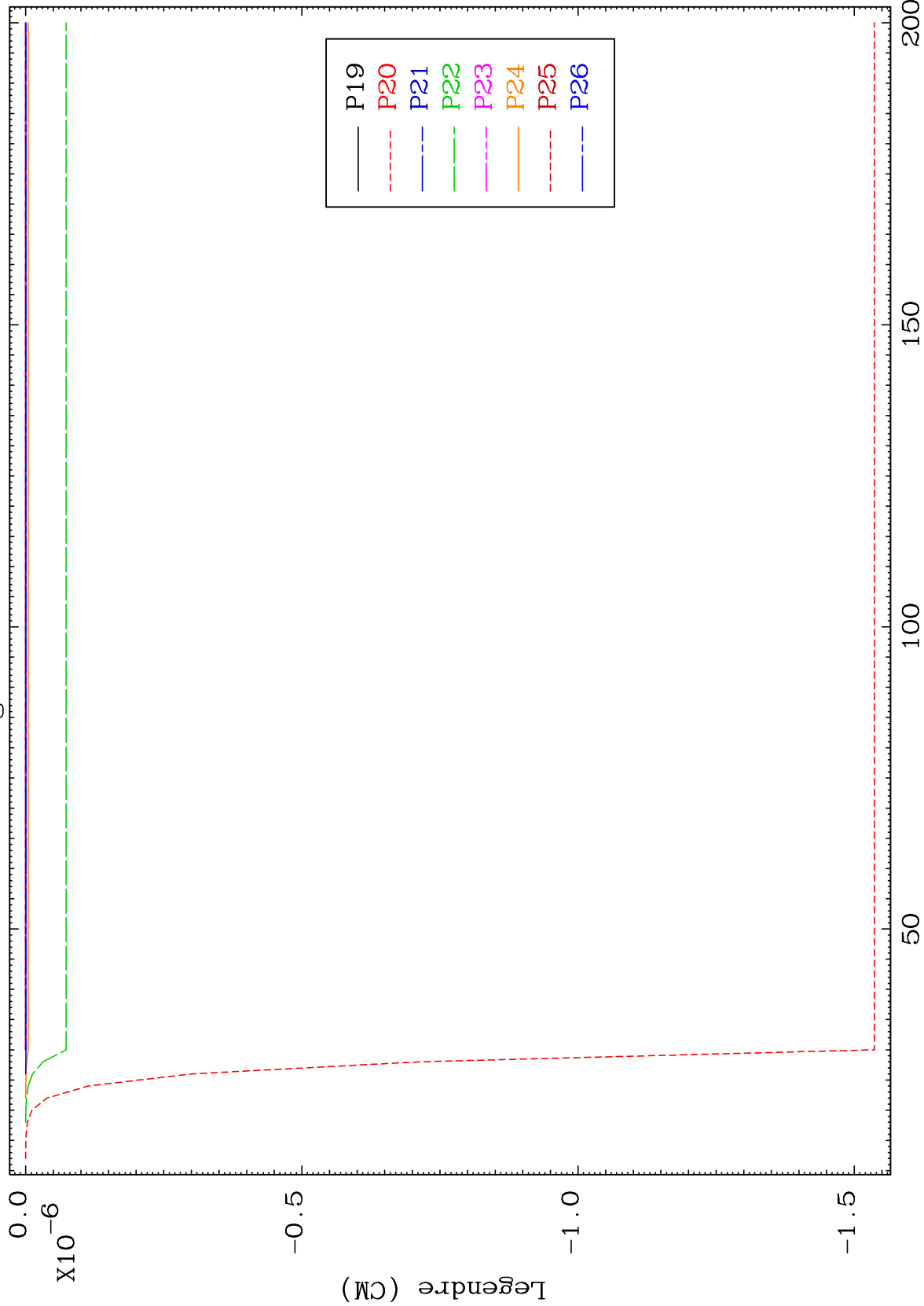
53-I -134



MAT 5346

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

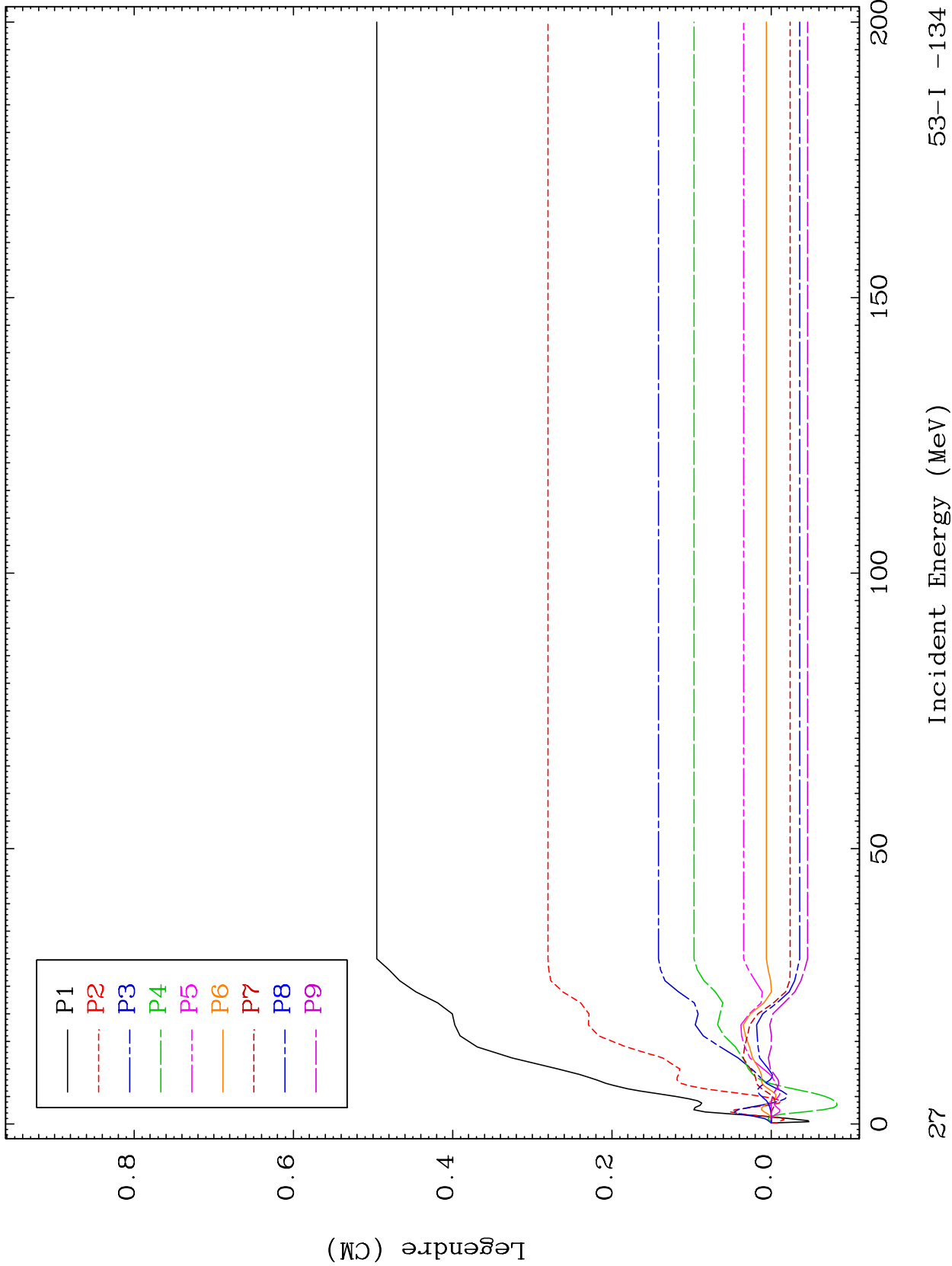
53-I -134



26

Incident Energy (MeV)

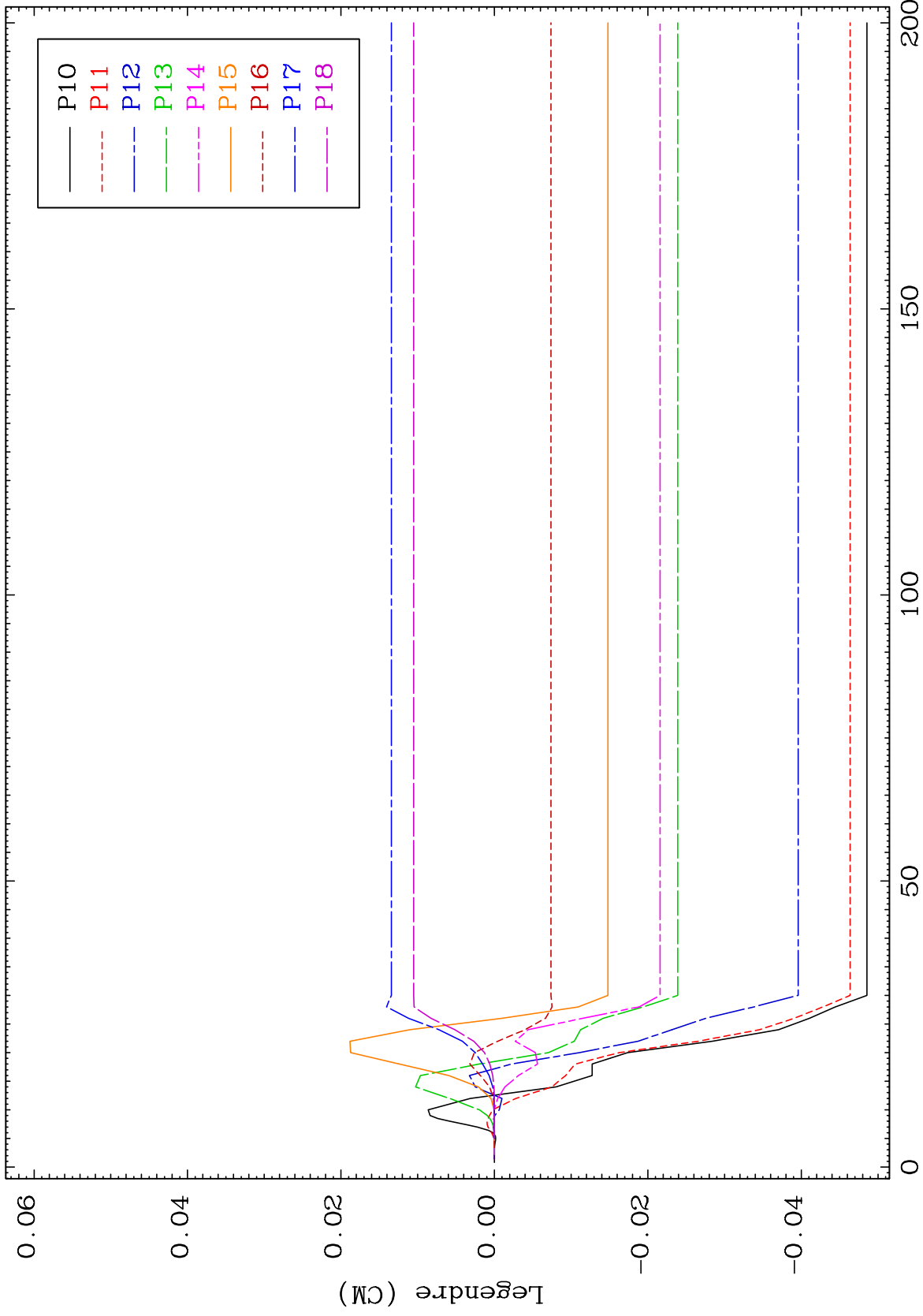
53-I -134



MAT 5346

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

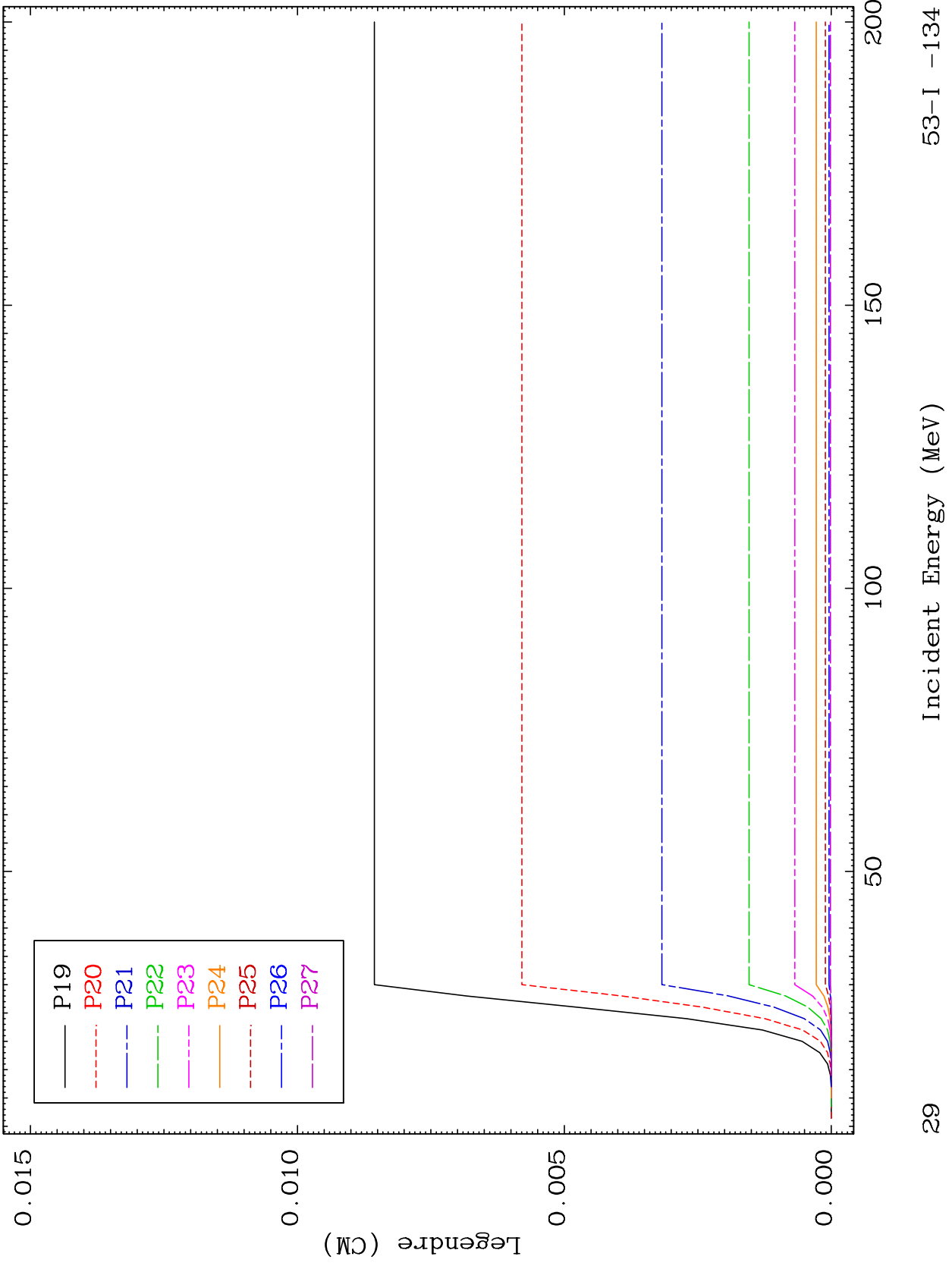
53-I -134



28

Incident Energy (MeV)

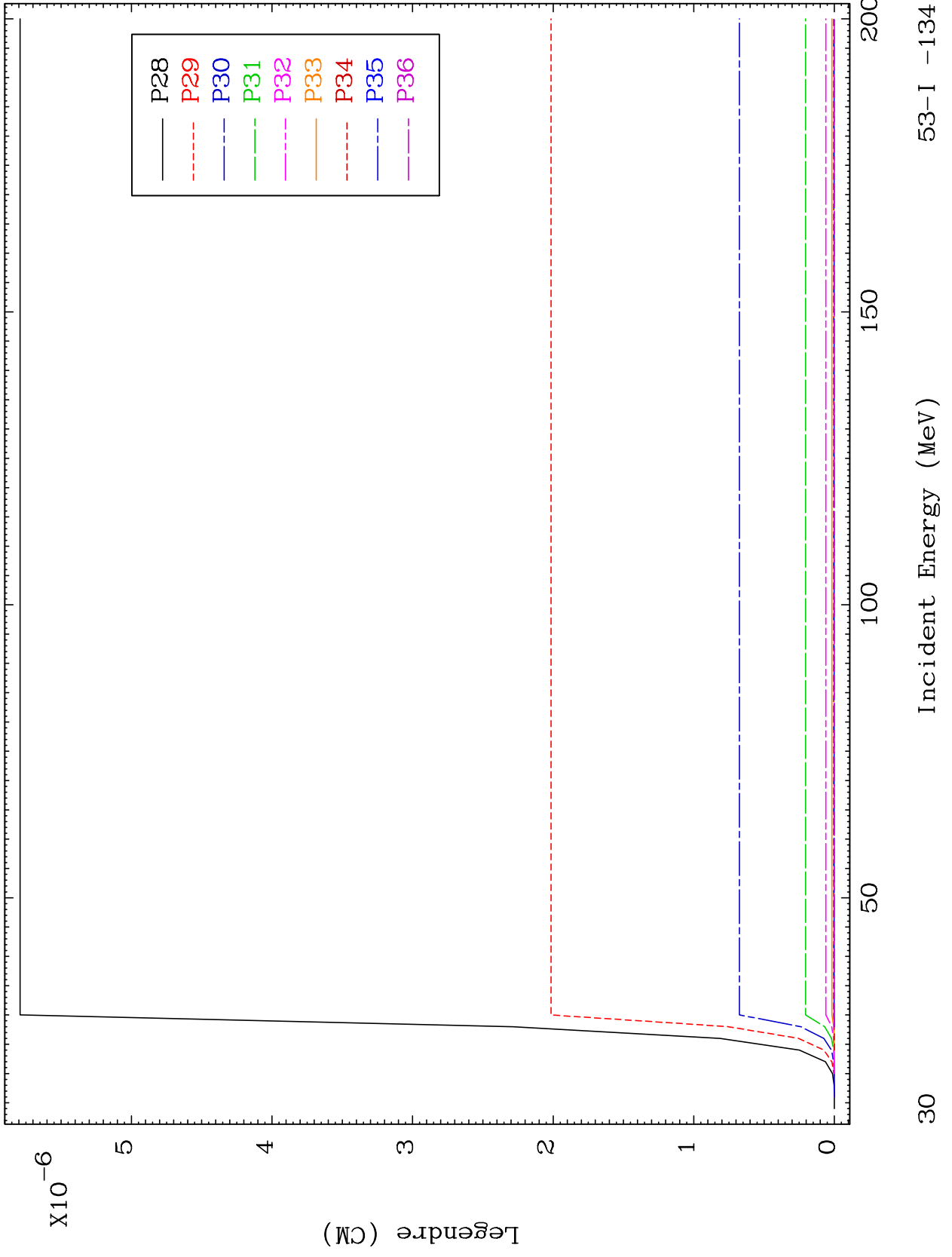
53-I -134



MAT 5346

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

53-I -134



30

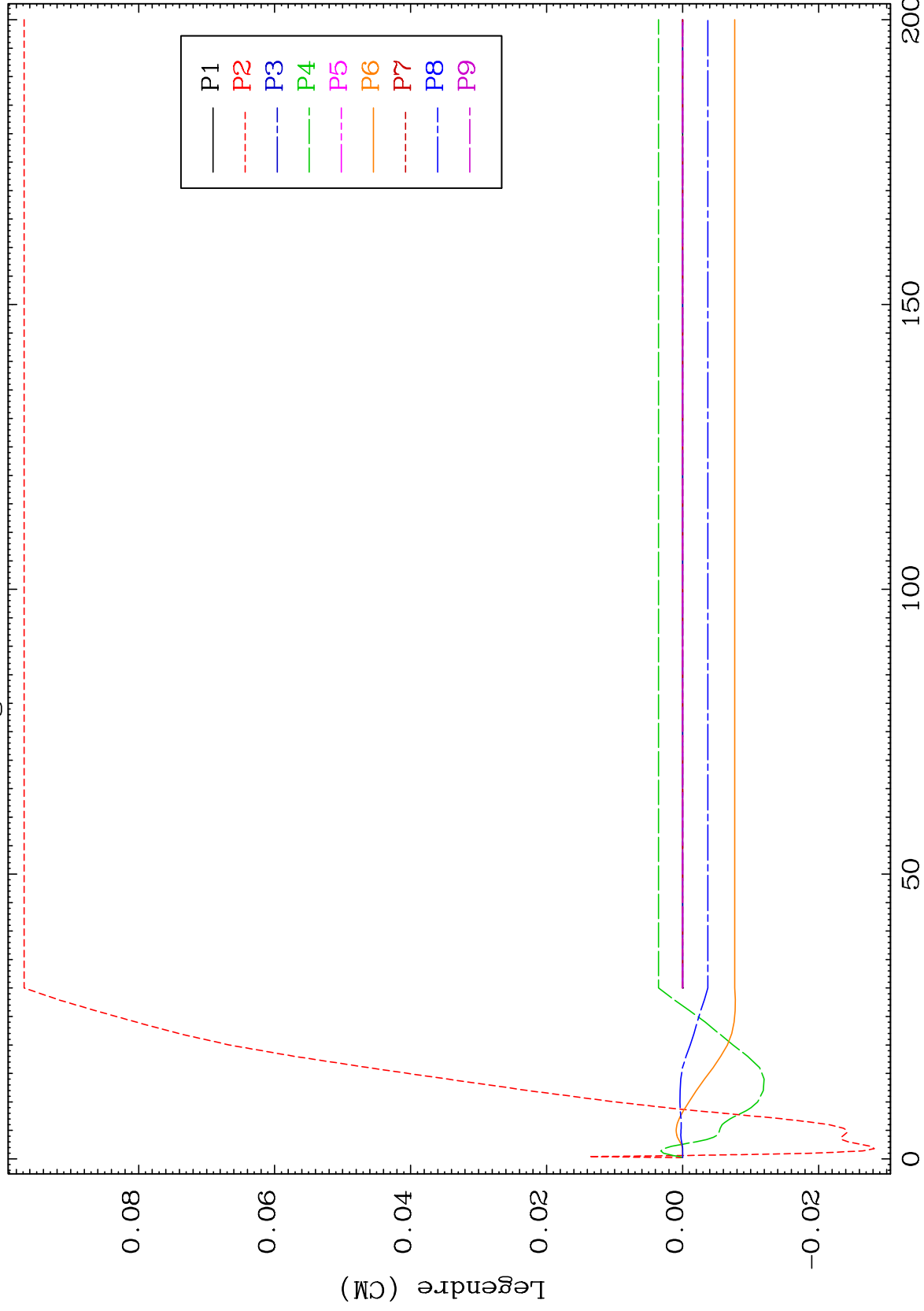
Incident Energy (MeV)

53-I -134

MAT 5346

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

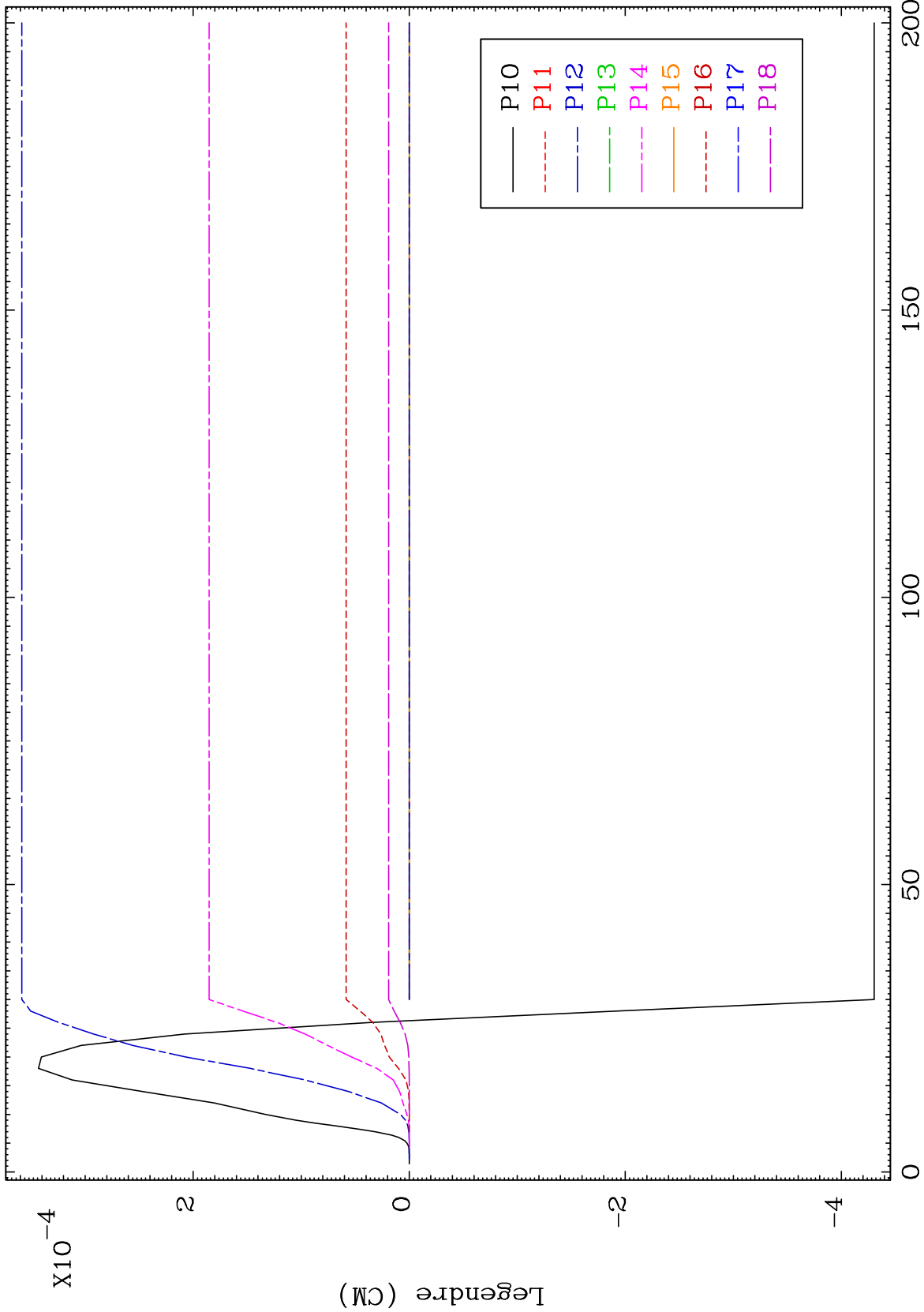
53-I -134



31

Incident Energy (MeV)

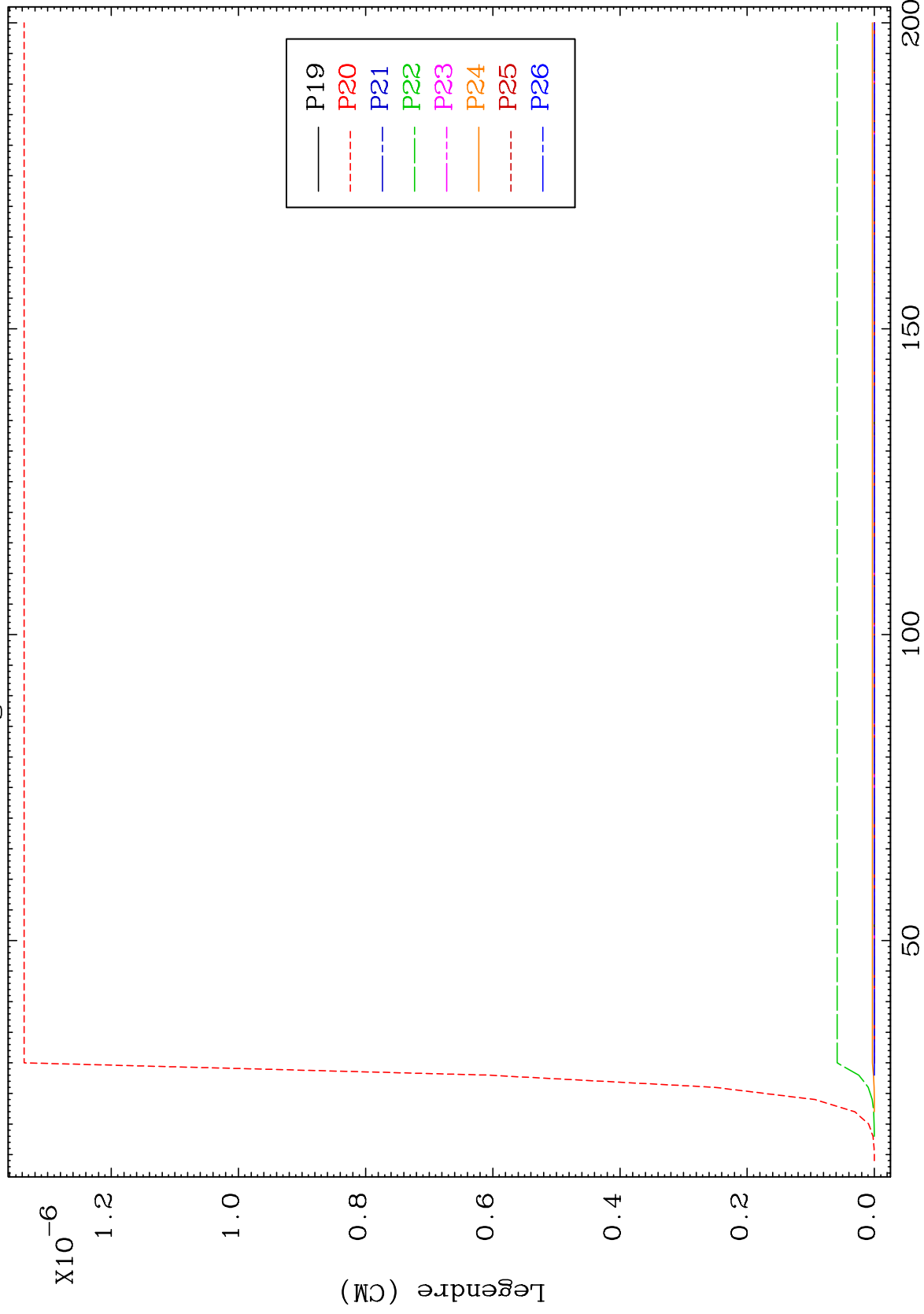
53-I -134



MAT 5346

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

53-I -134



33

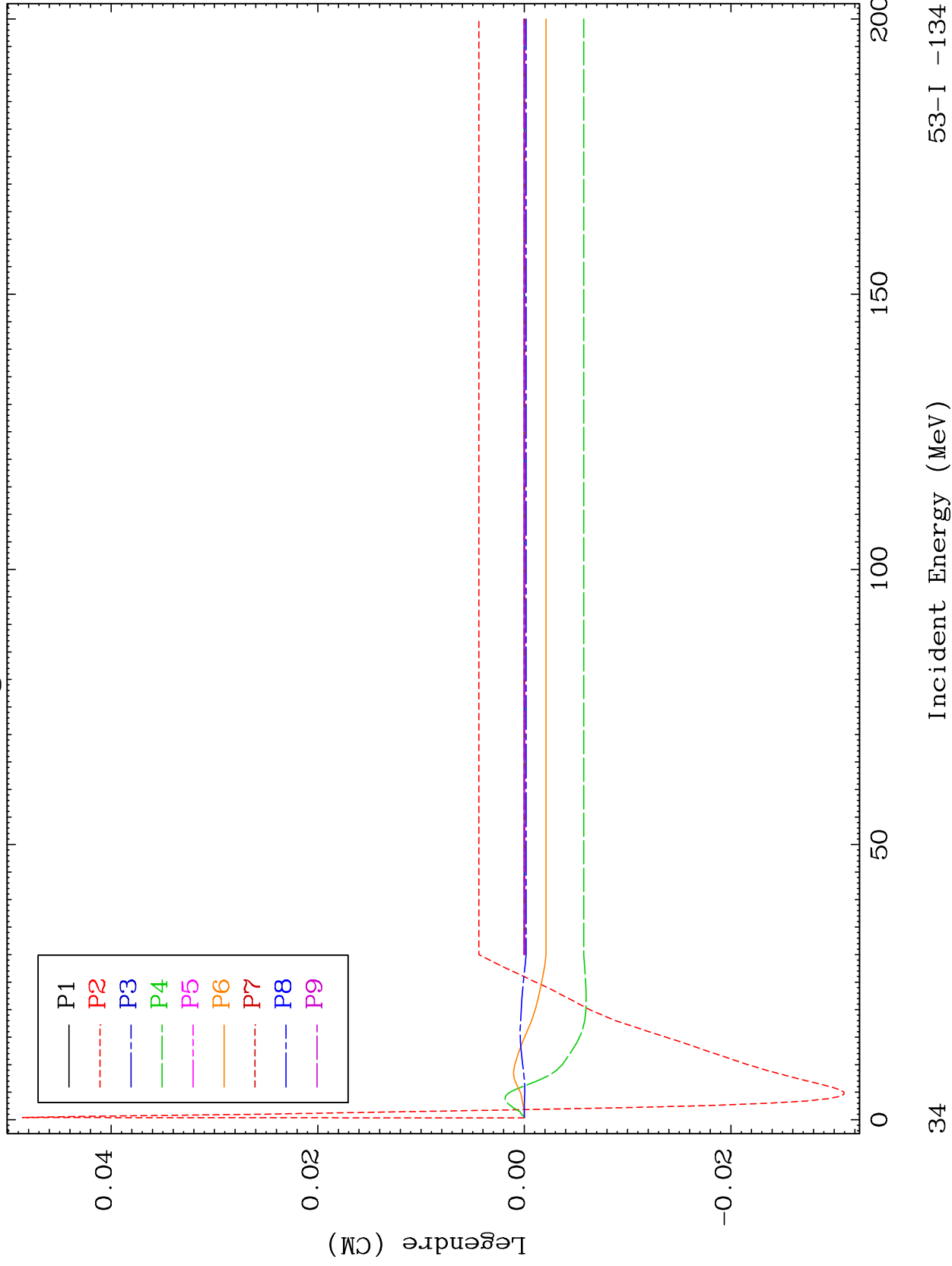
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



34

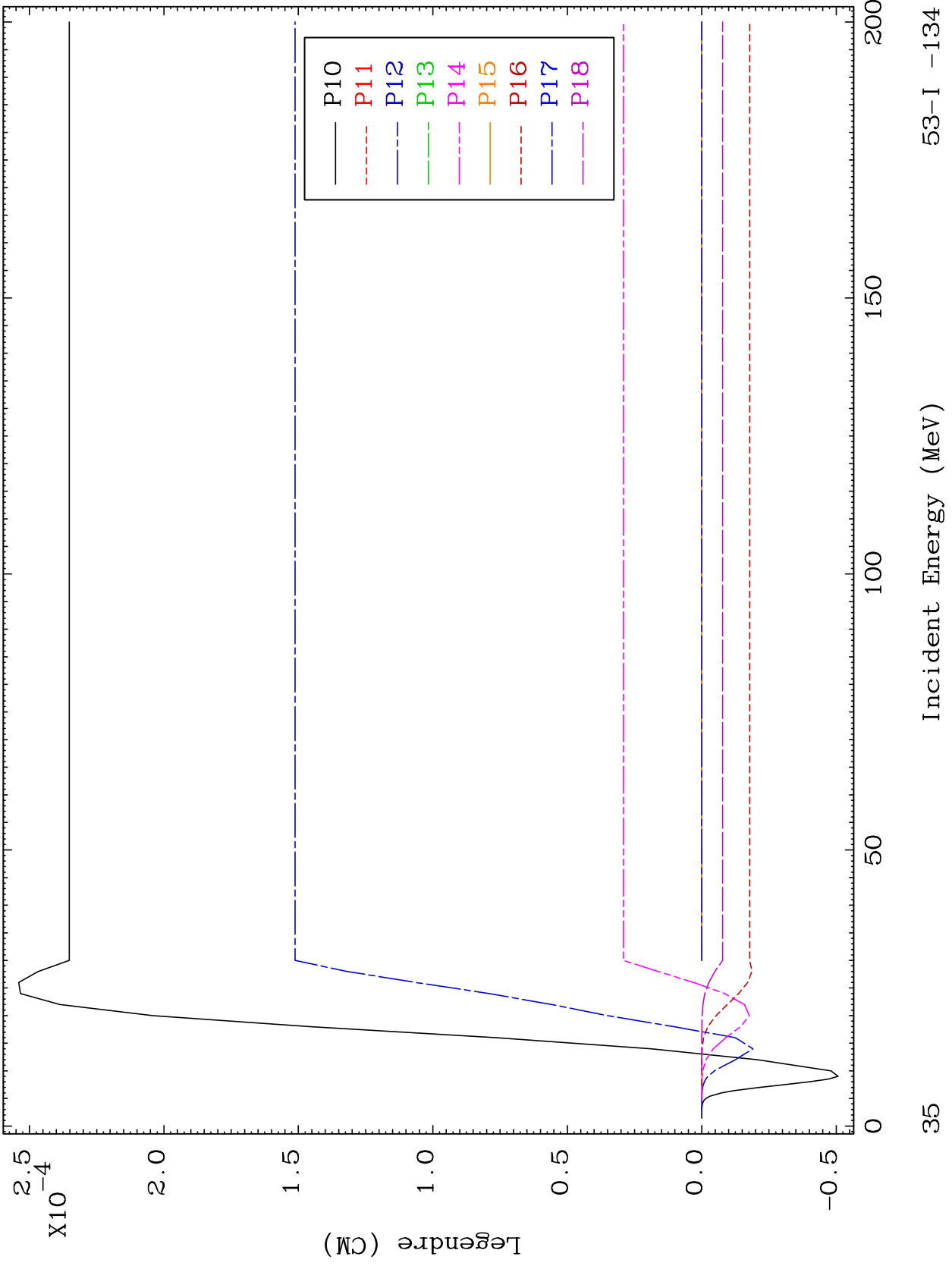
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

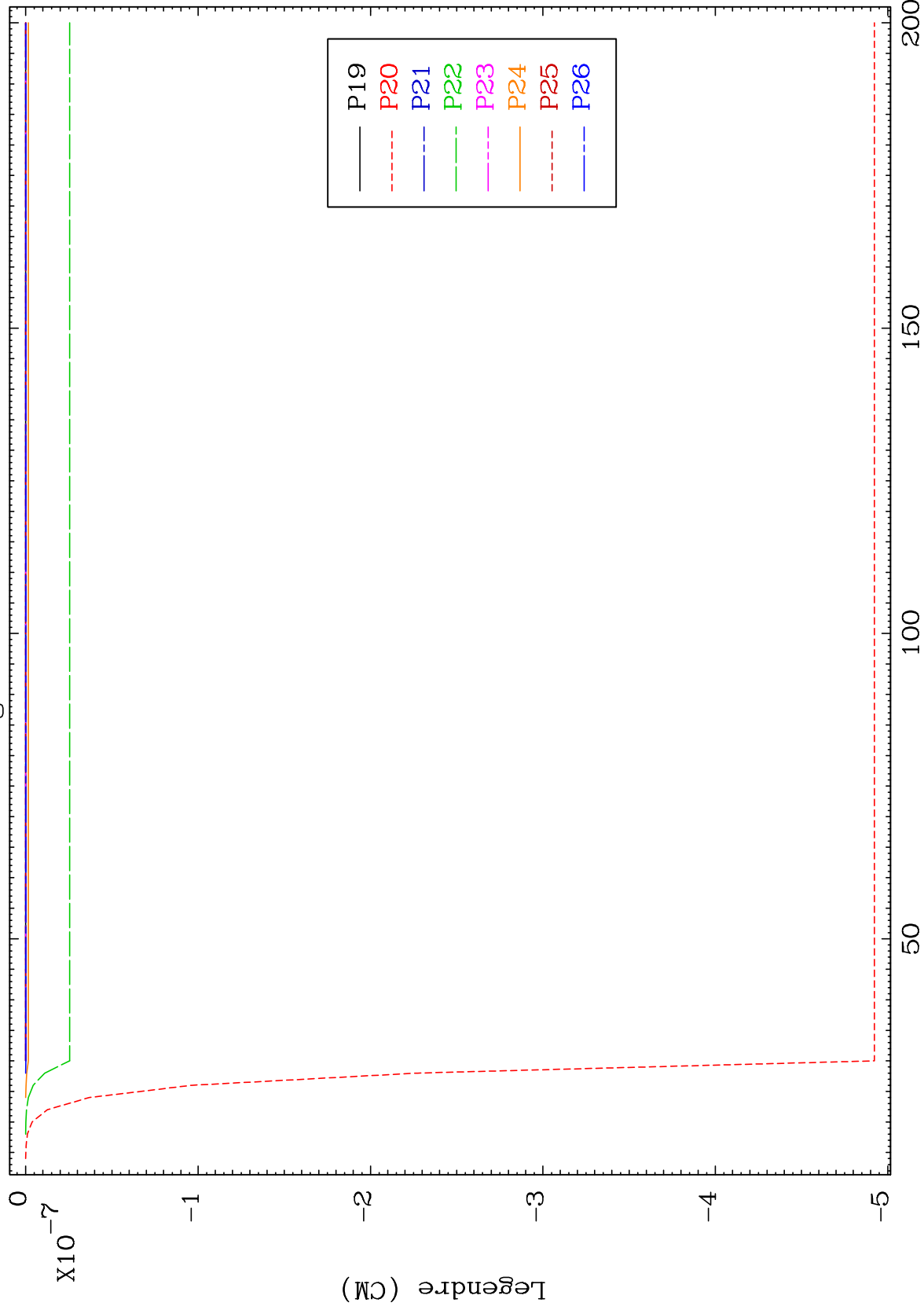
Incident Energy (MeV)

35

MAT 5346

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

53-I -134



36

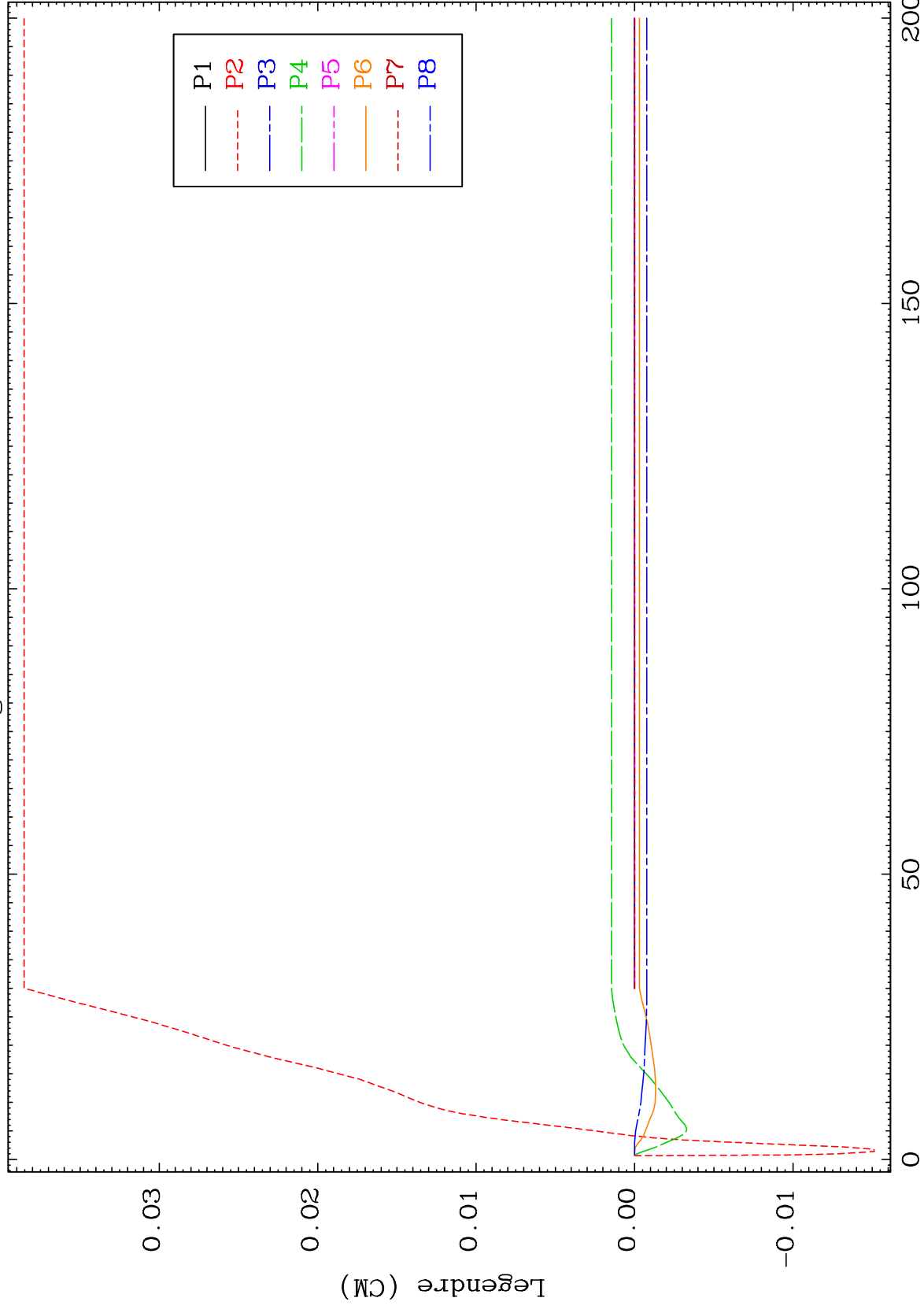
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



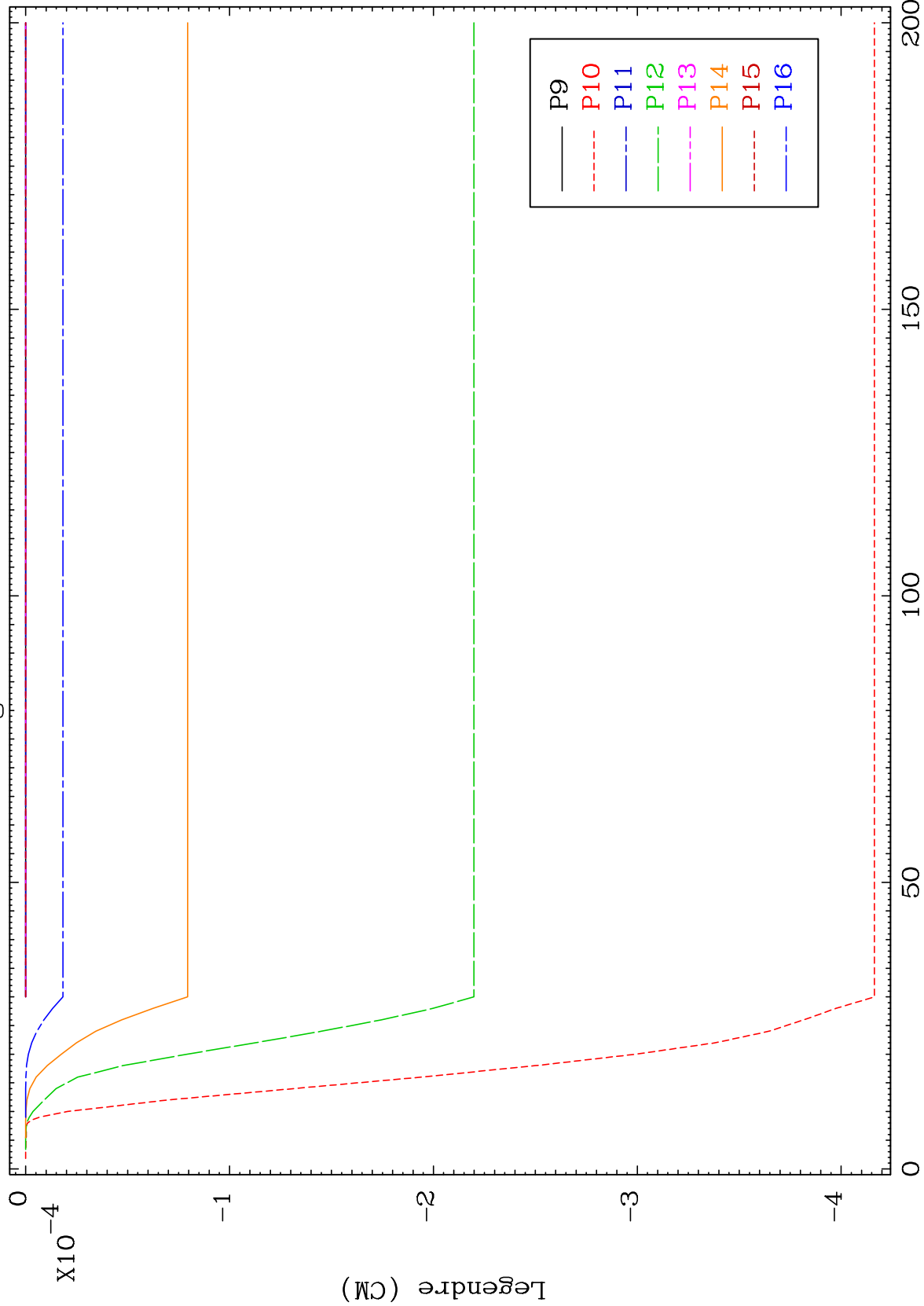
37

Incident Energy (MeV)

53-I -134

MAT 5346 MT= 56 (n,n') Level 53-I -134

Legendre Coefficients

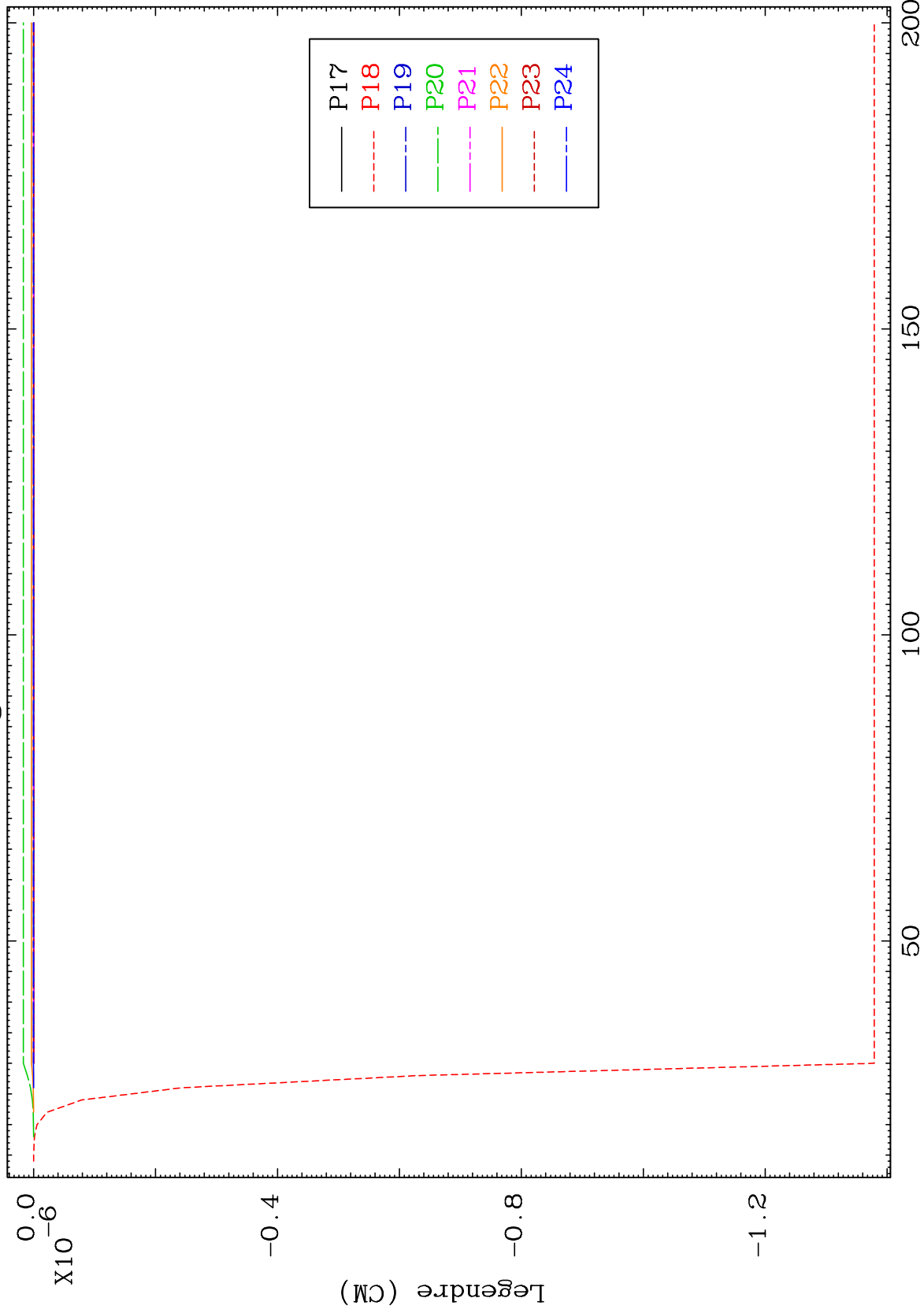


38 53-I -134

MAT 5346

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

53-I -134



39

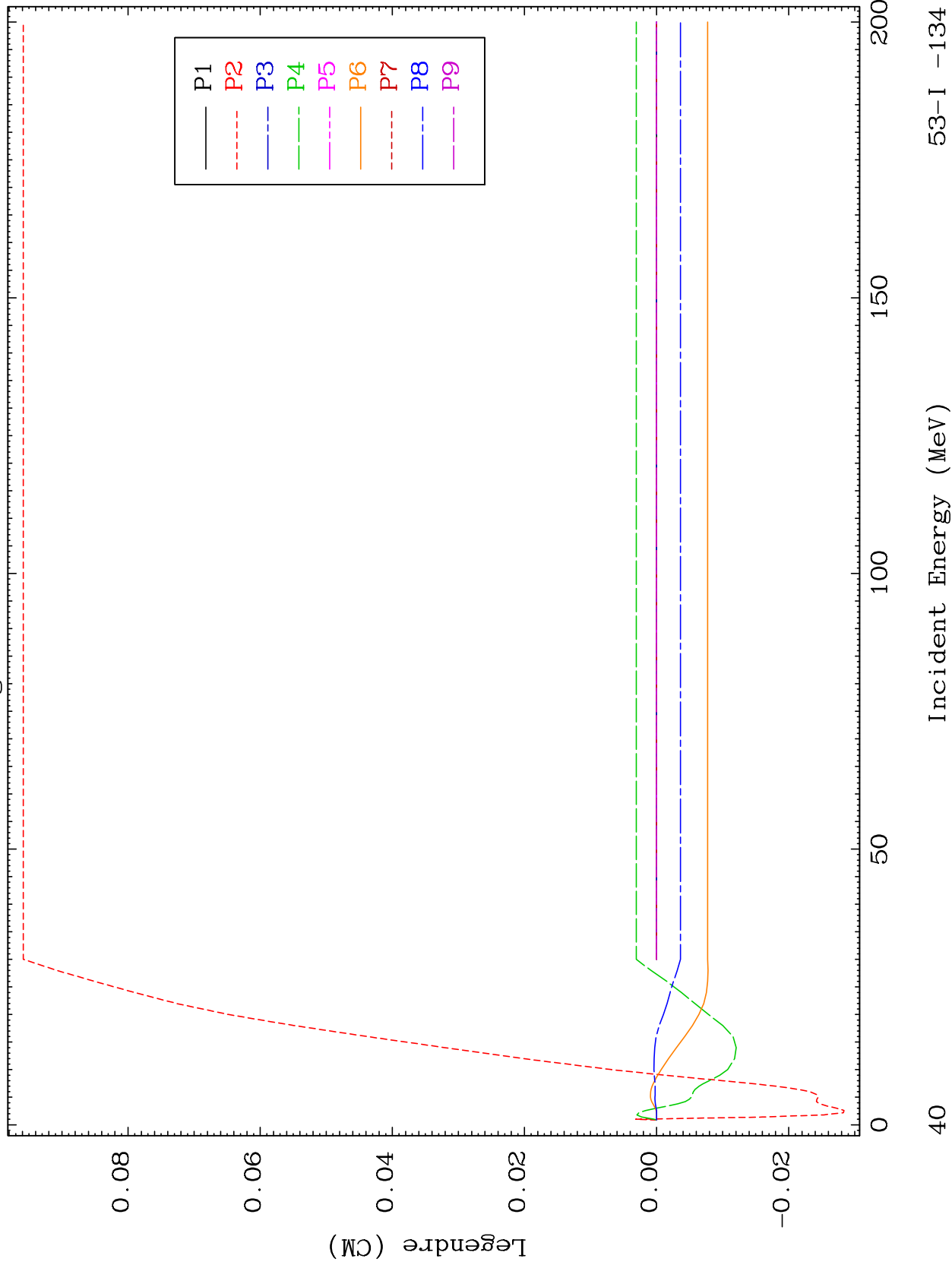
Incident Energy (MeV)

53-I -134

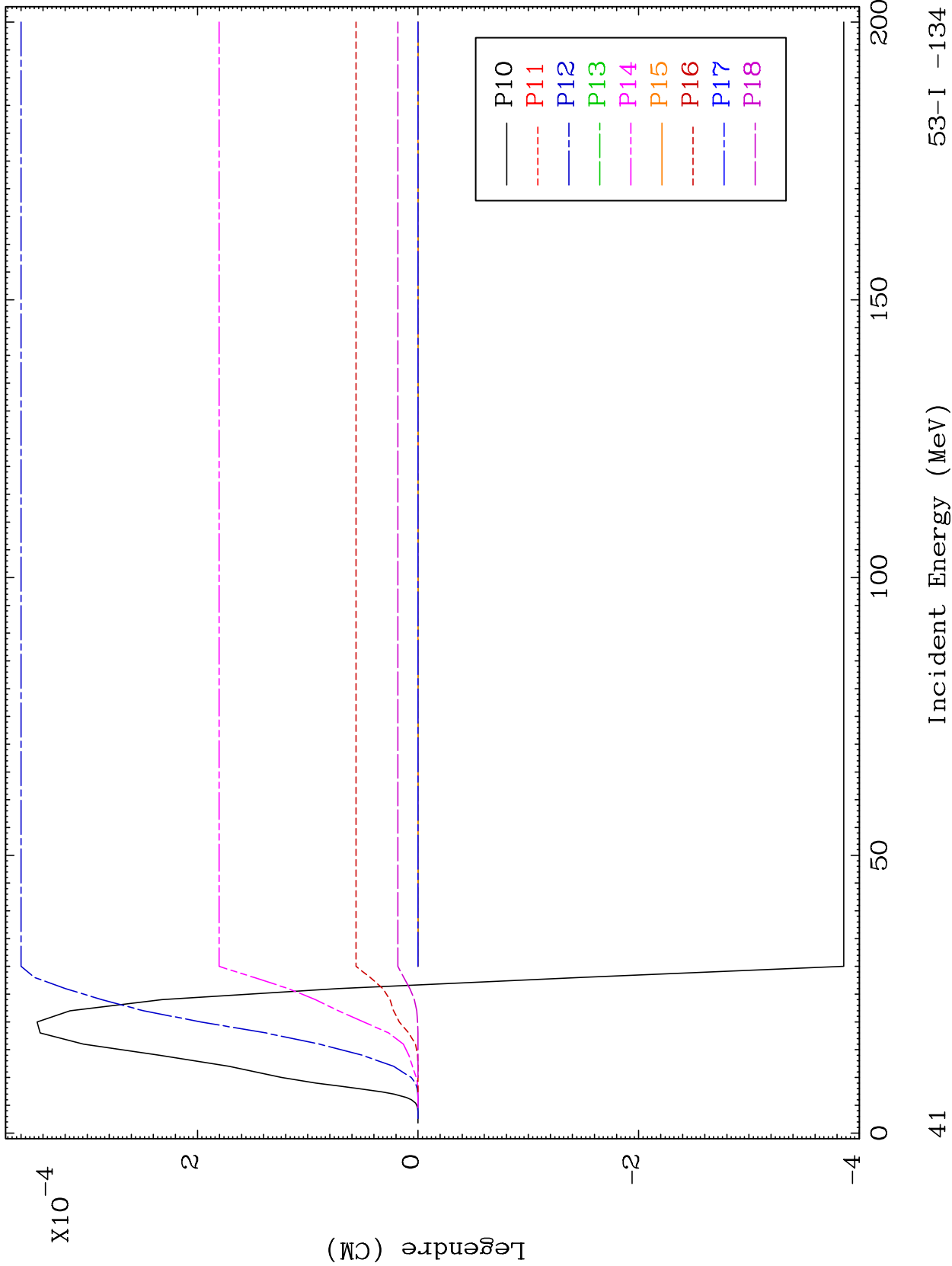
MAT 5346

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

53-I -134



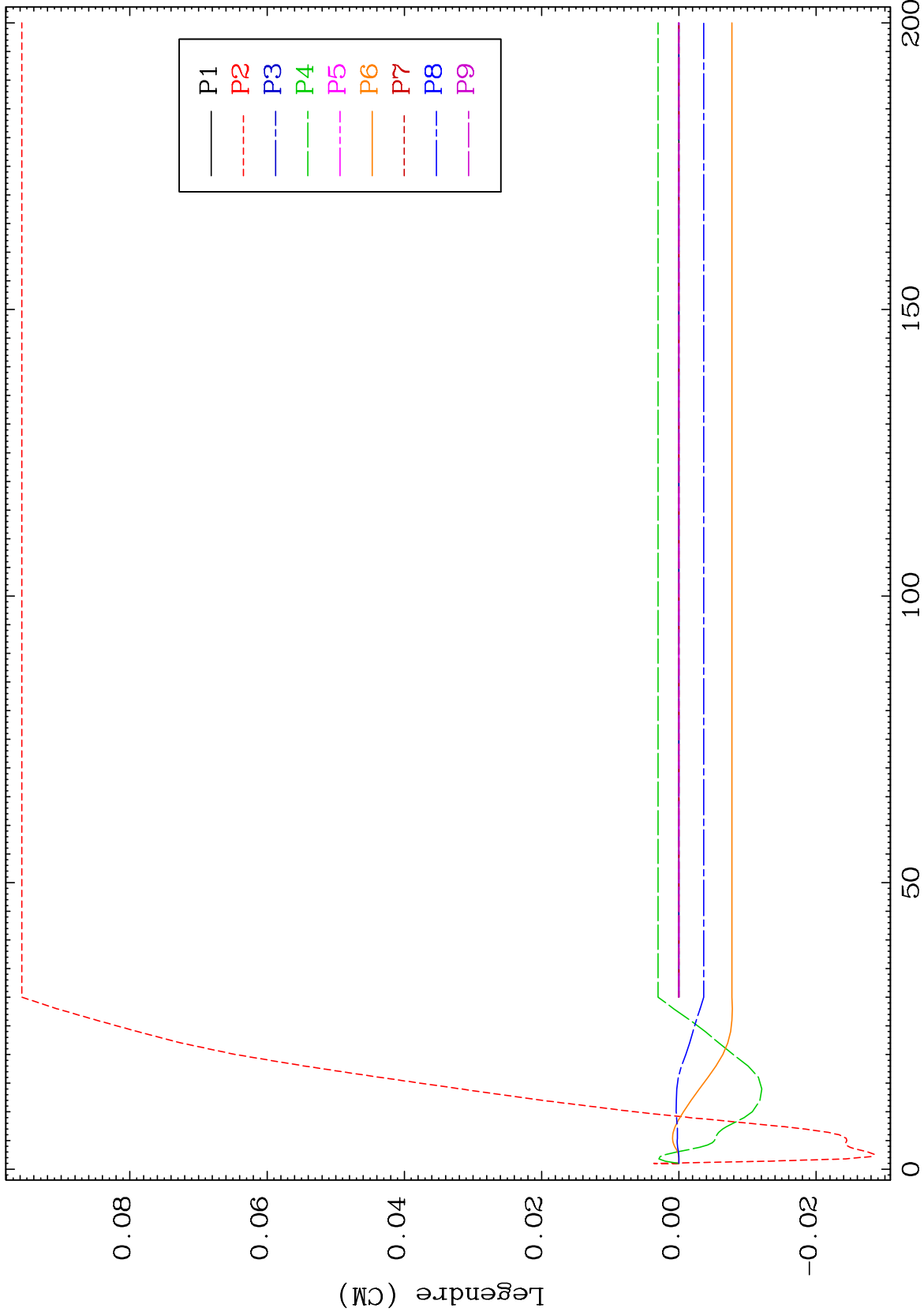
53-I -134



MAT 5346

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

53-I -134



43

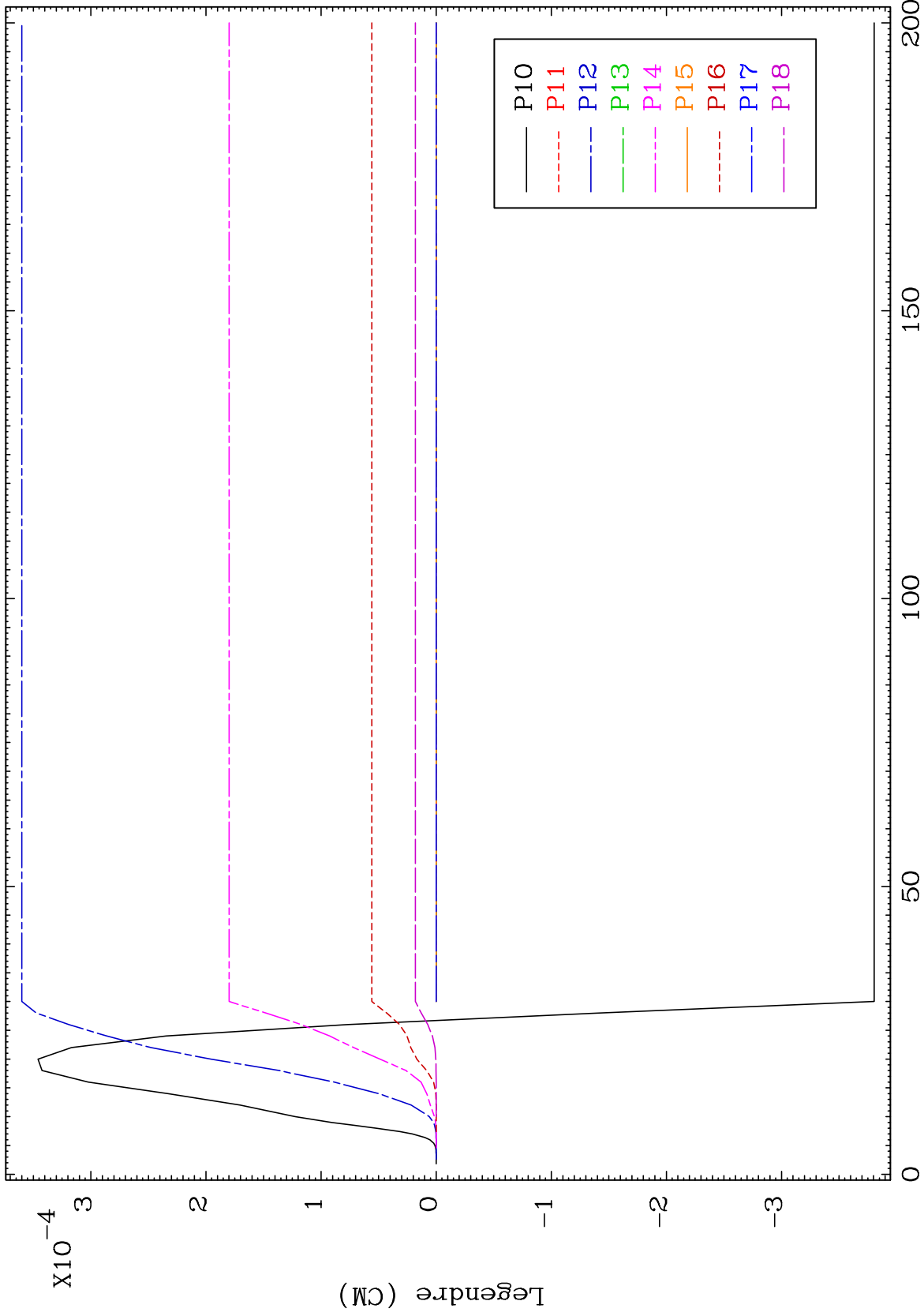
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



44

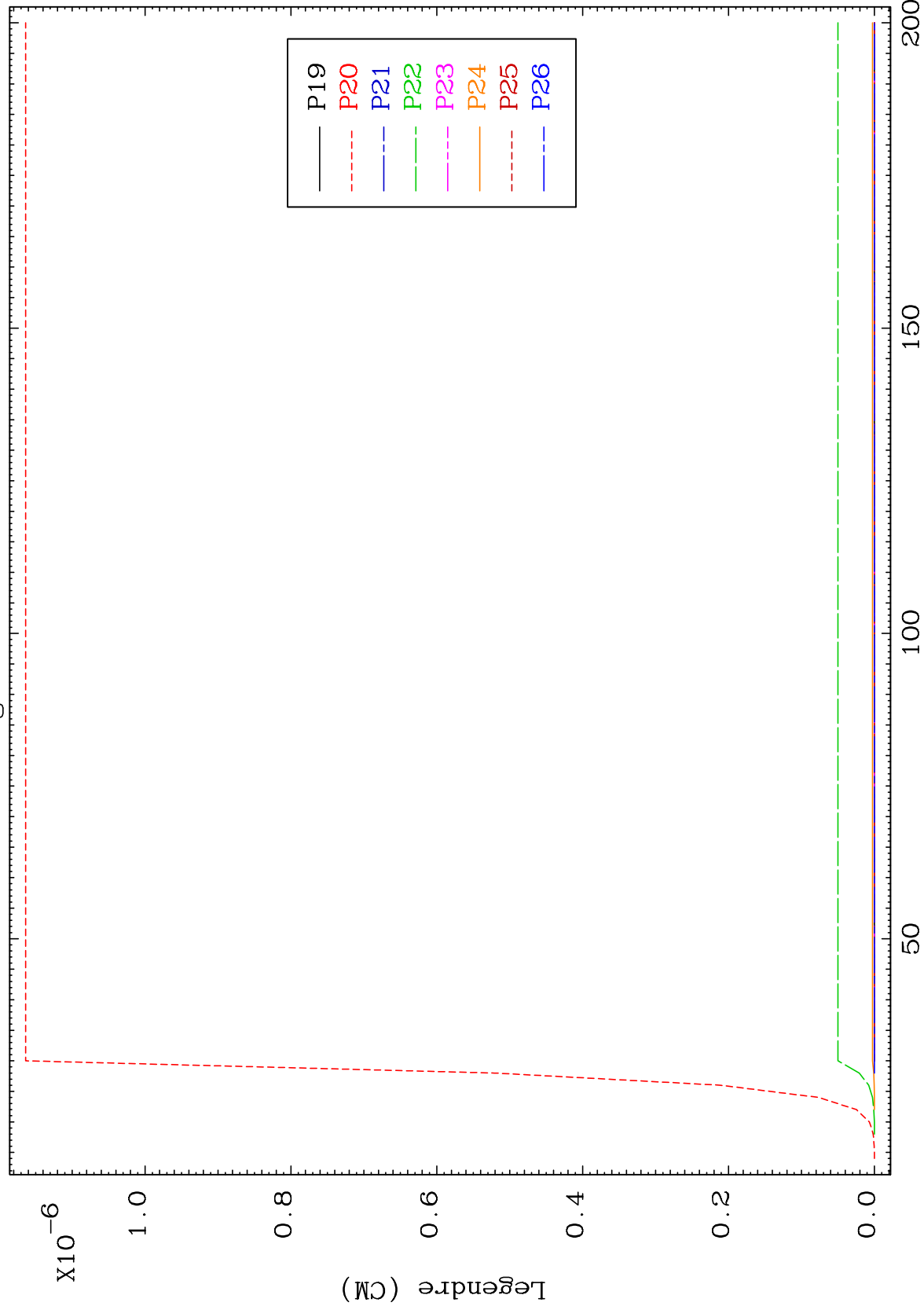
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

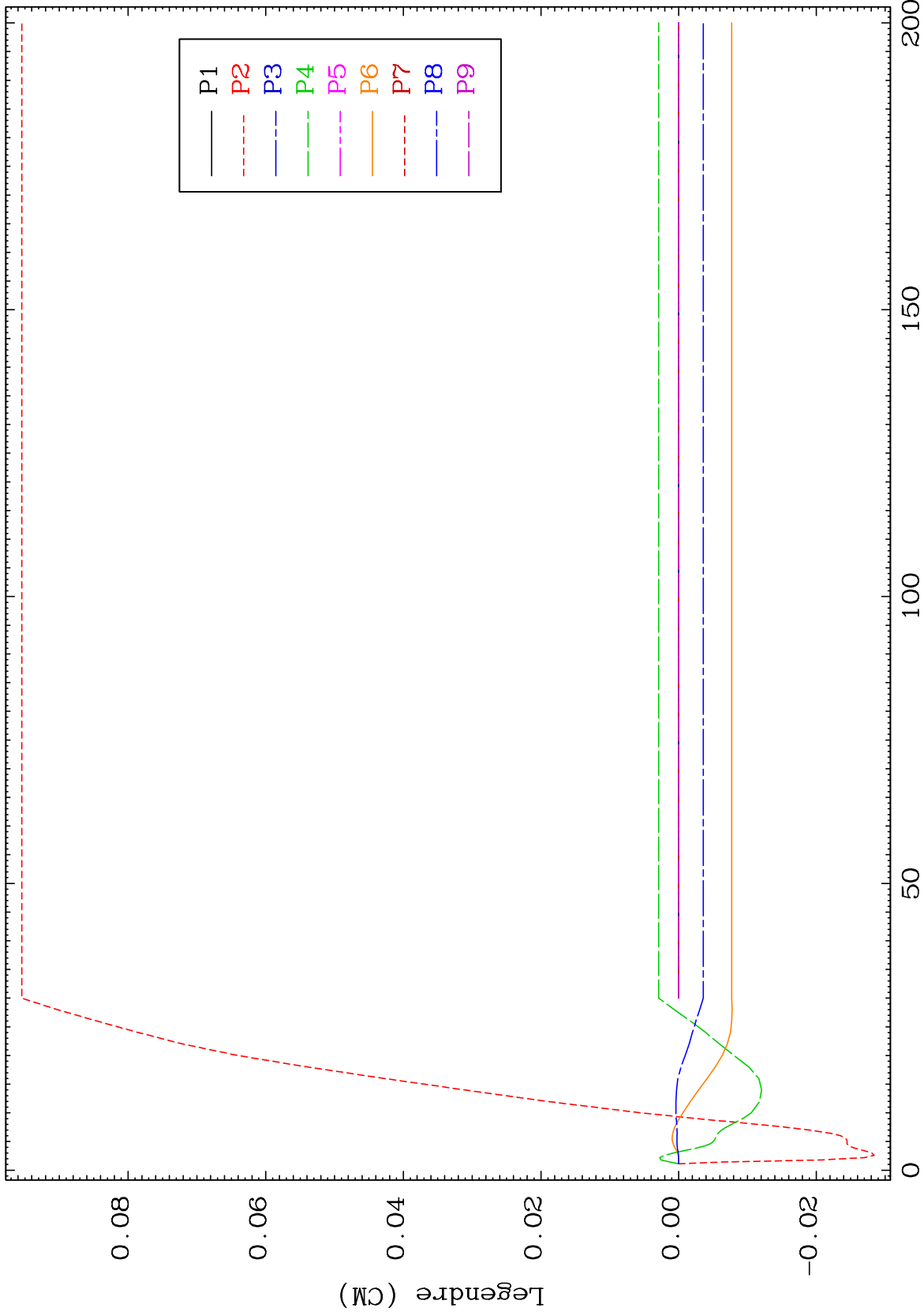
Incident Energy (MeV)

45

MAT 5346

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

53-I -134



46

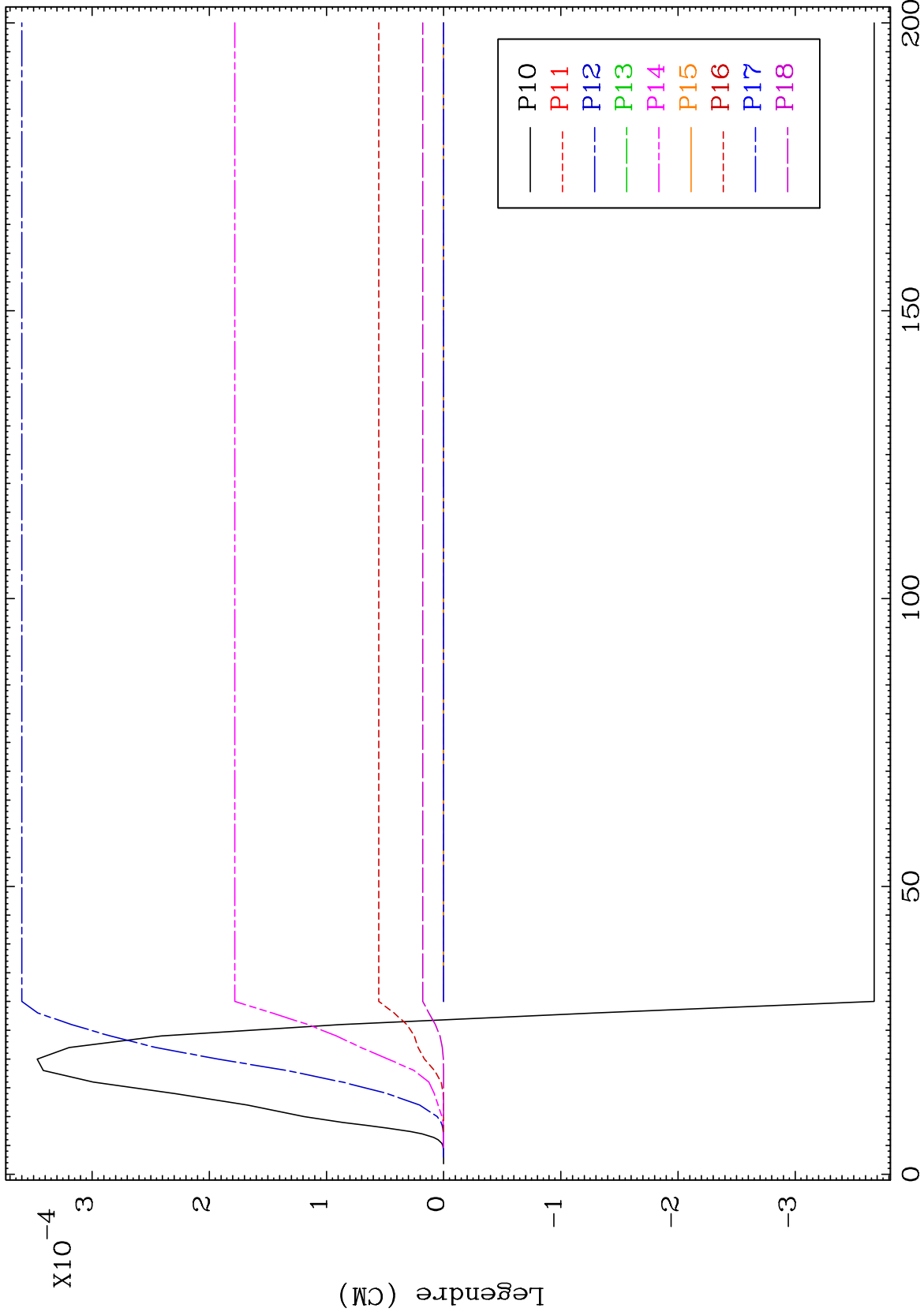
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



47

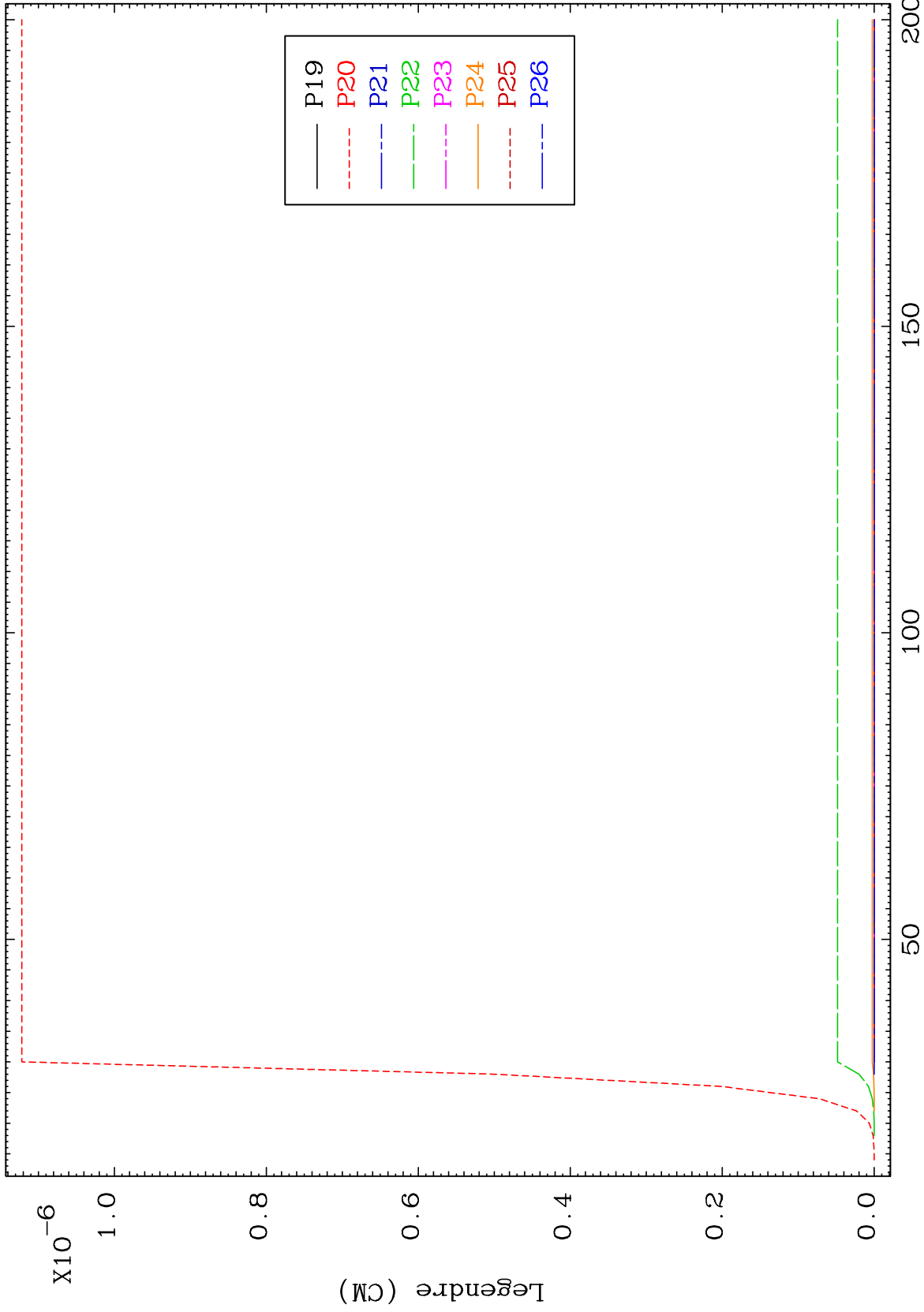
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



48

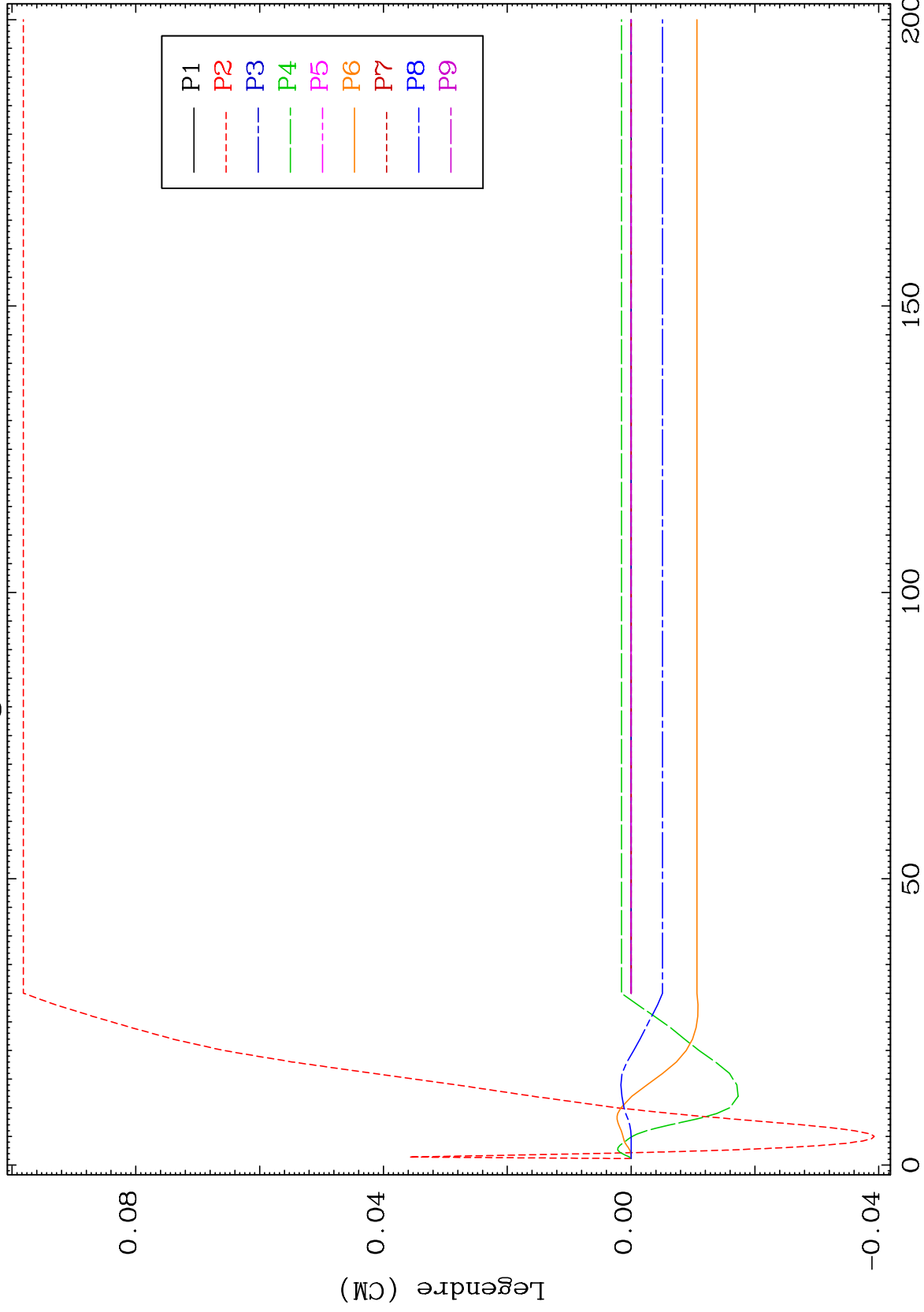
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



49

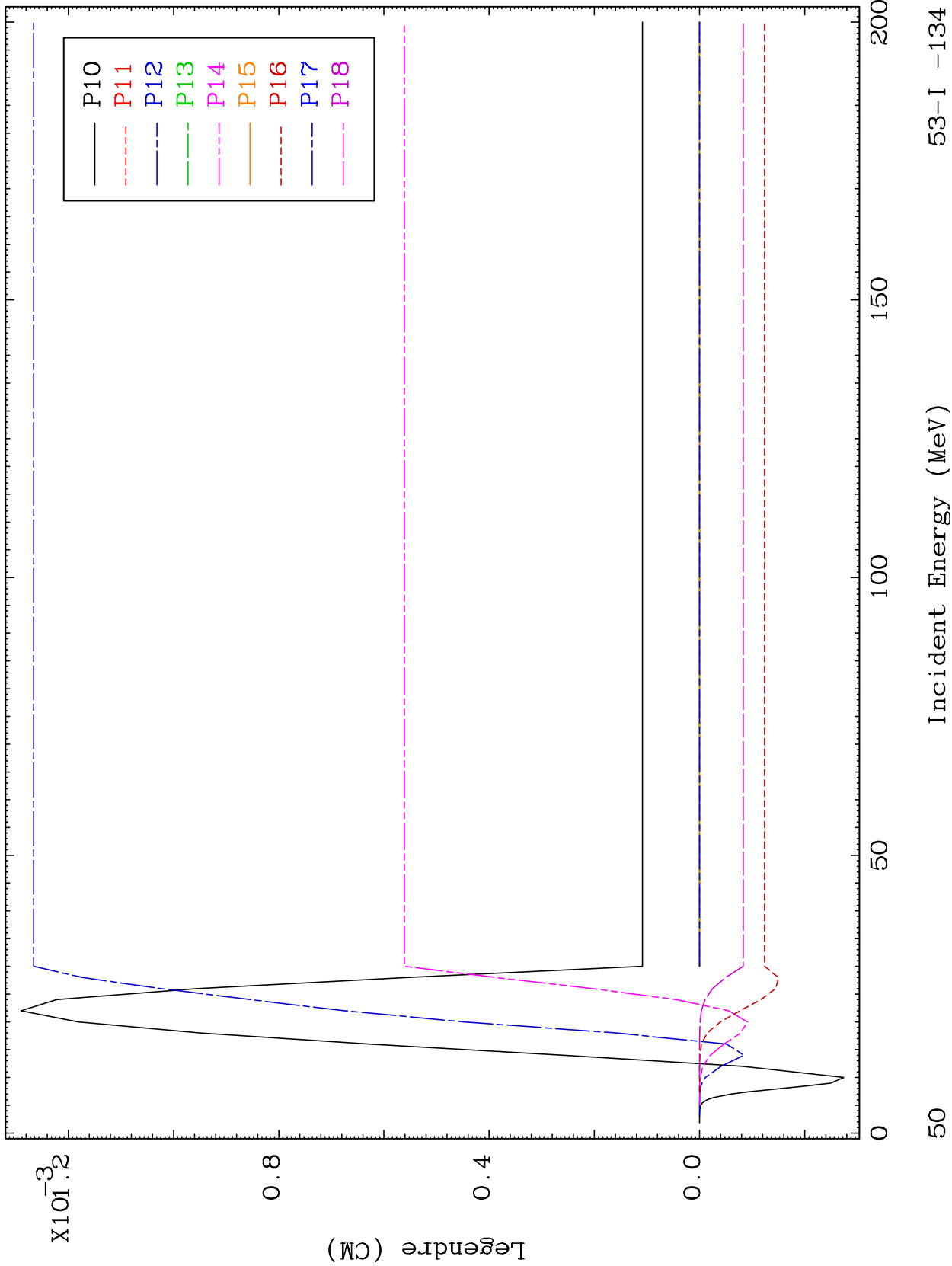
53-I -134

MAT 5346

MT= 60 (n,n') Level

53-I -134

Legendre Coefficients

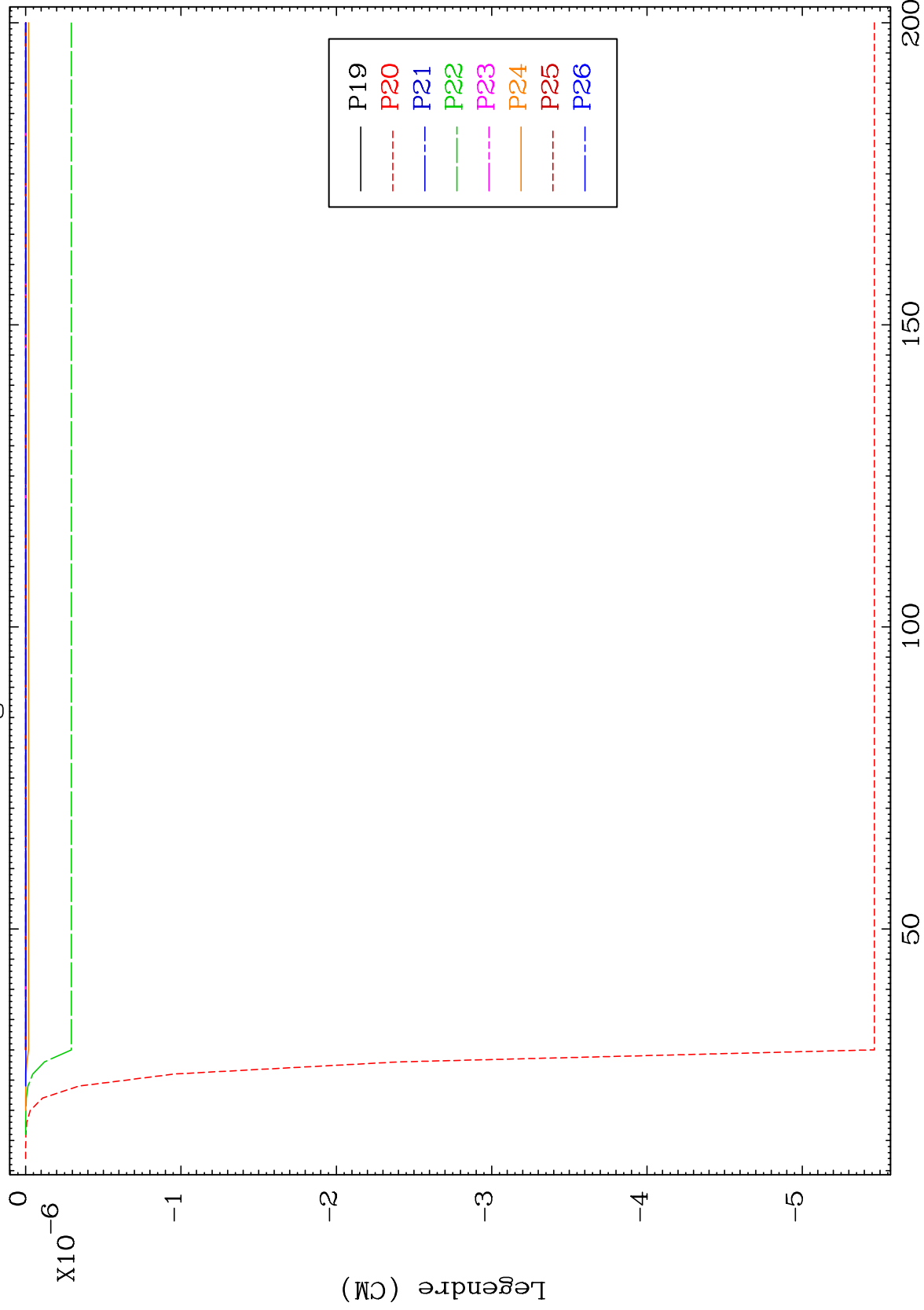


53-I -134

MAT 5346

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

53-I -134



51

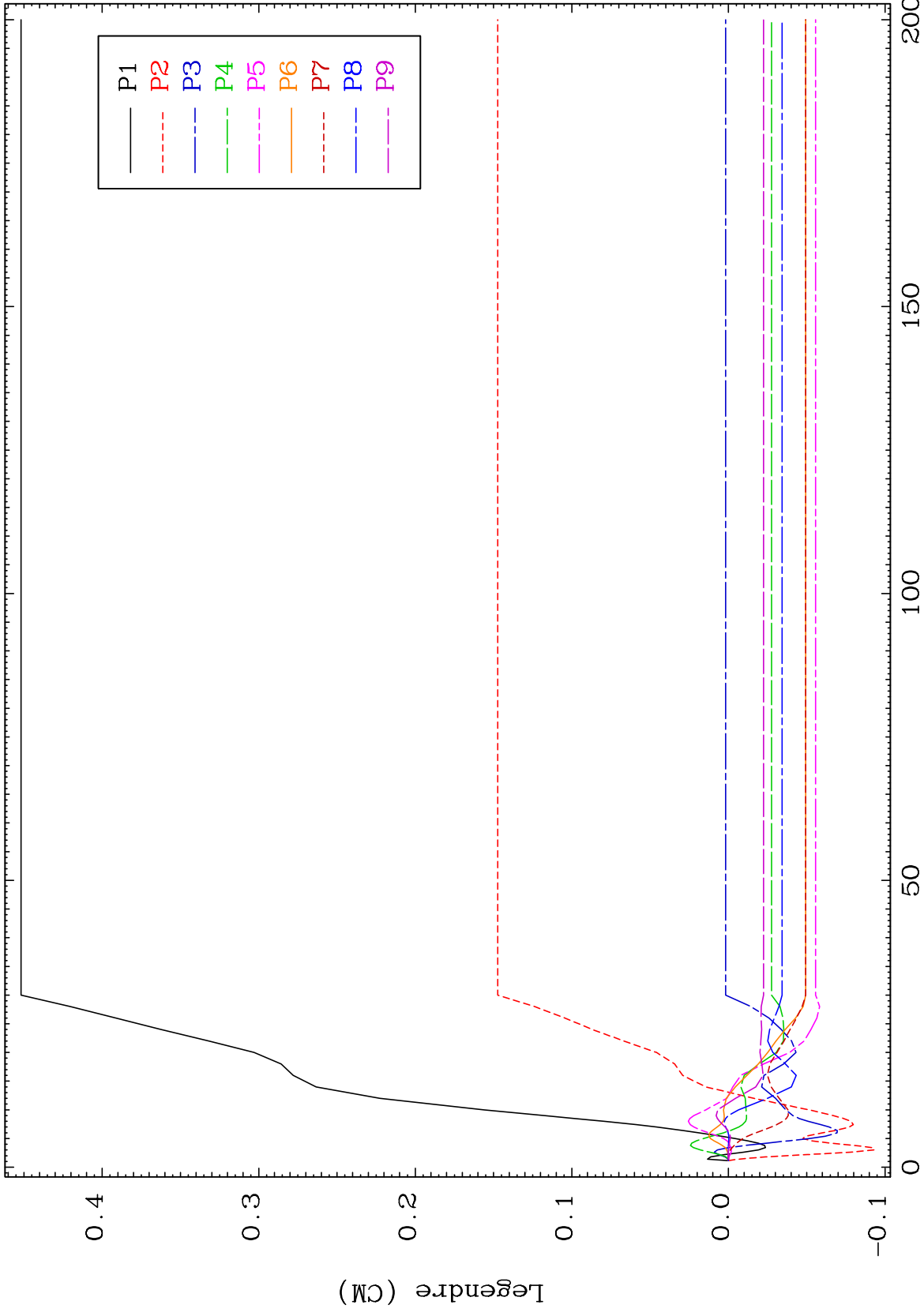
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



52

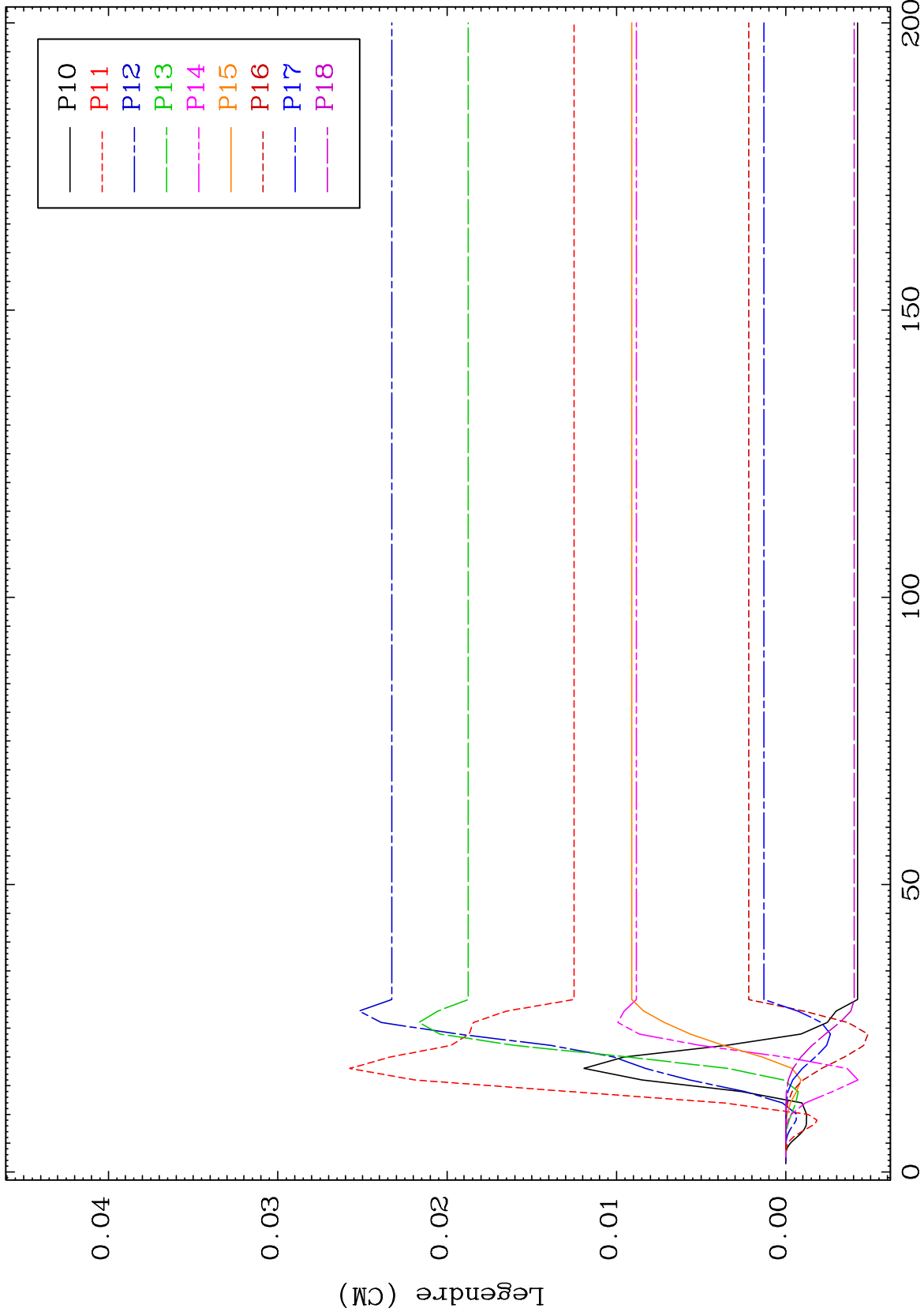
Incident Energy (MeV)

53-I -134

MAT 5346

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

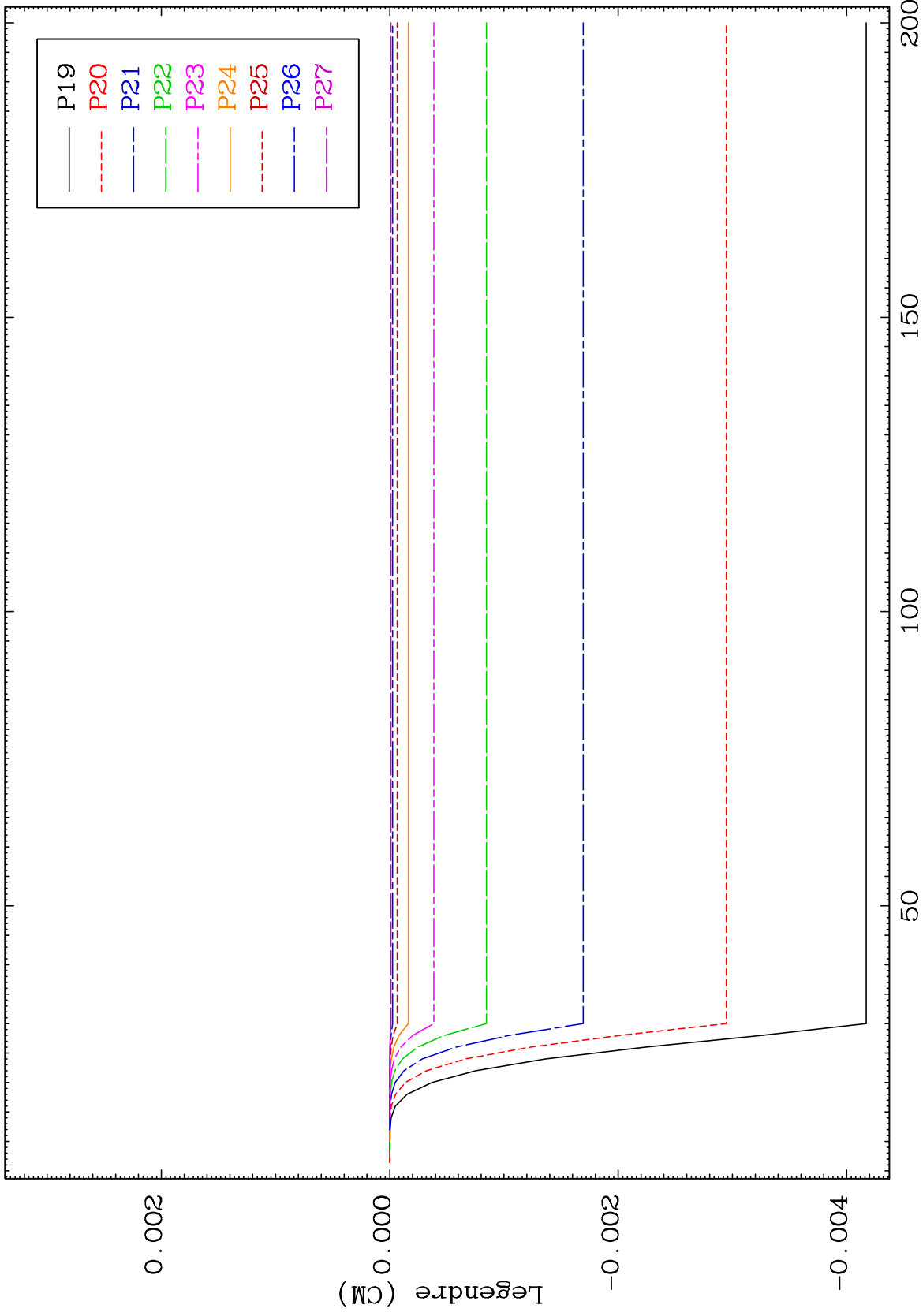
53-I -134



53

Incident Energy (MeV)

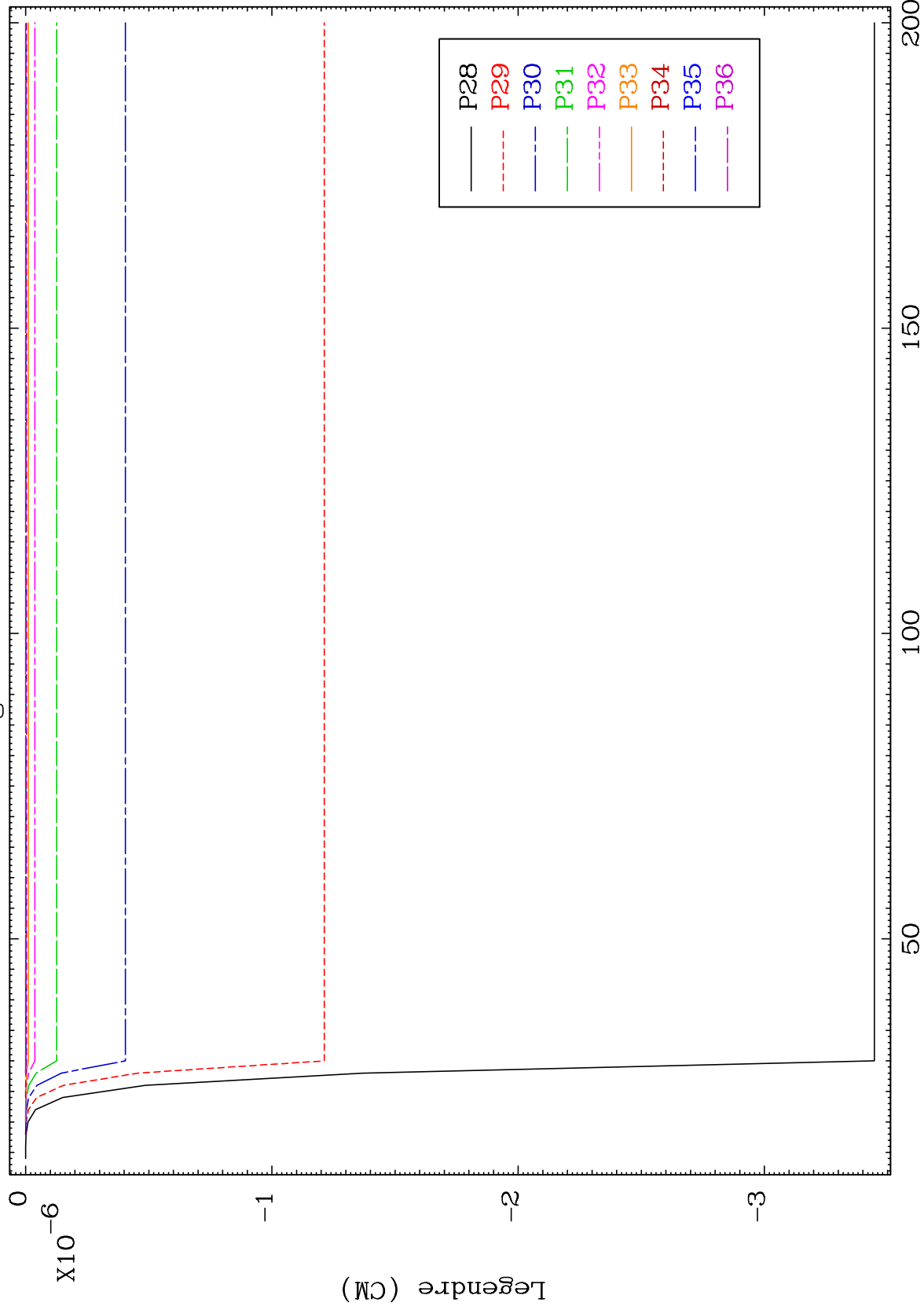
53-I -134



MAT 5346

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

53-I -134



55

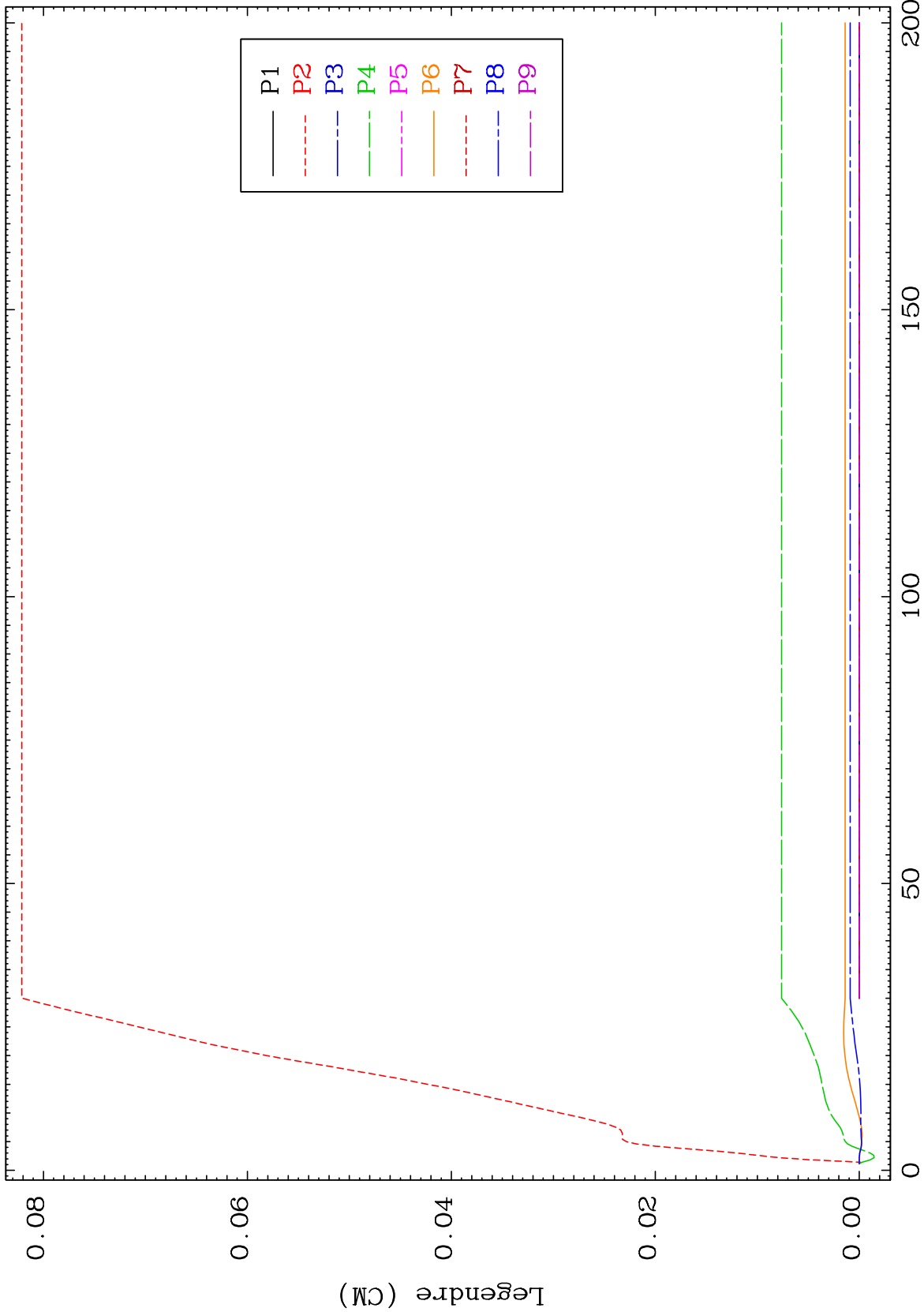
Incident Energy (MeV)

53-I -134

MAT 5346

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

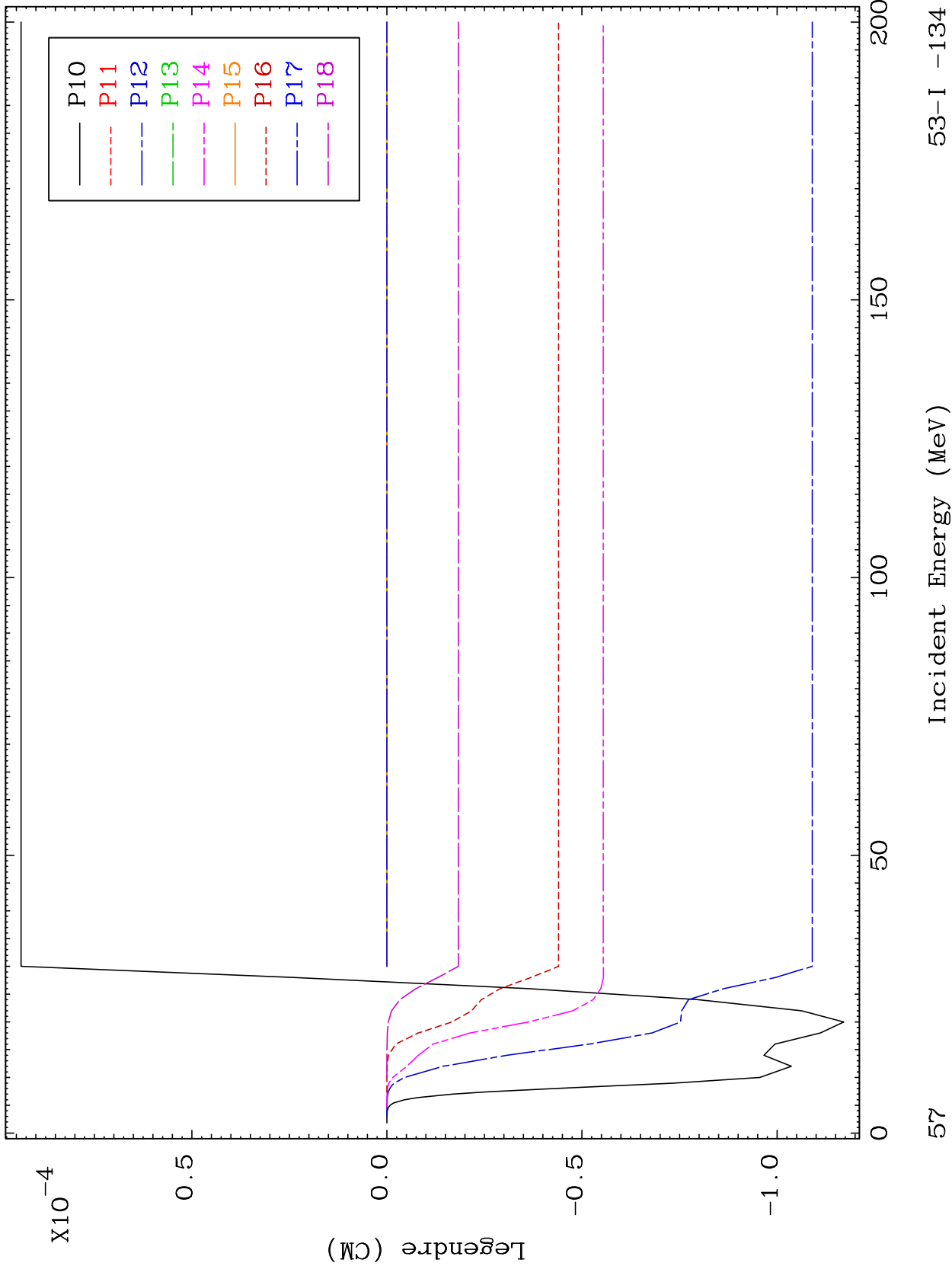
53-I -134



56

Incident Energy (MeV)

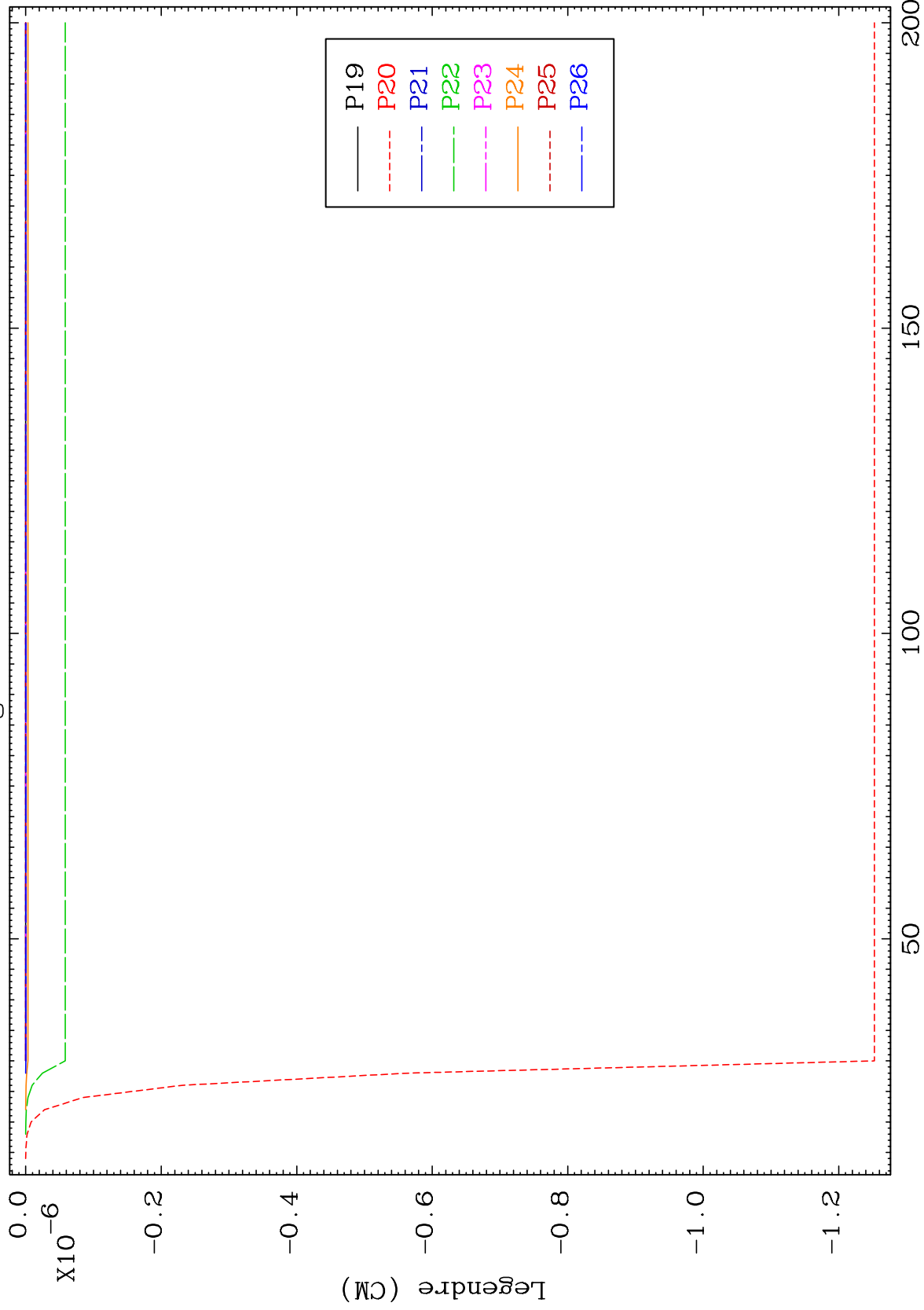
53-I -134



MAT 5346

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

53-I -134



58

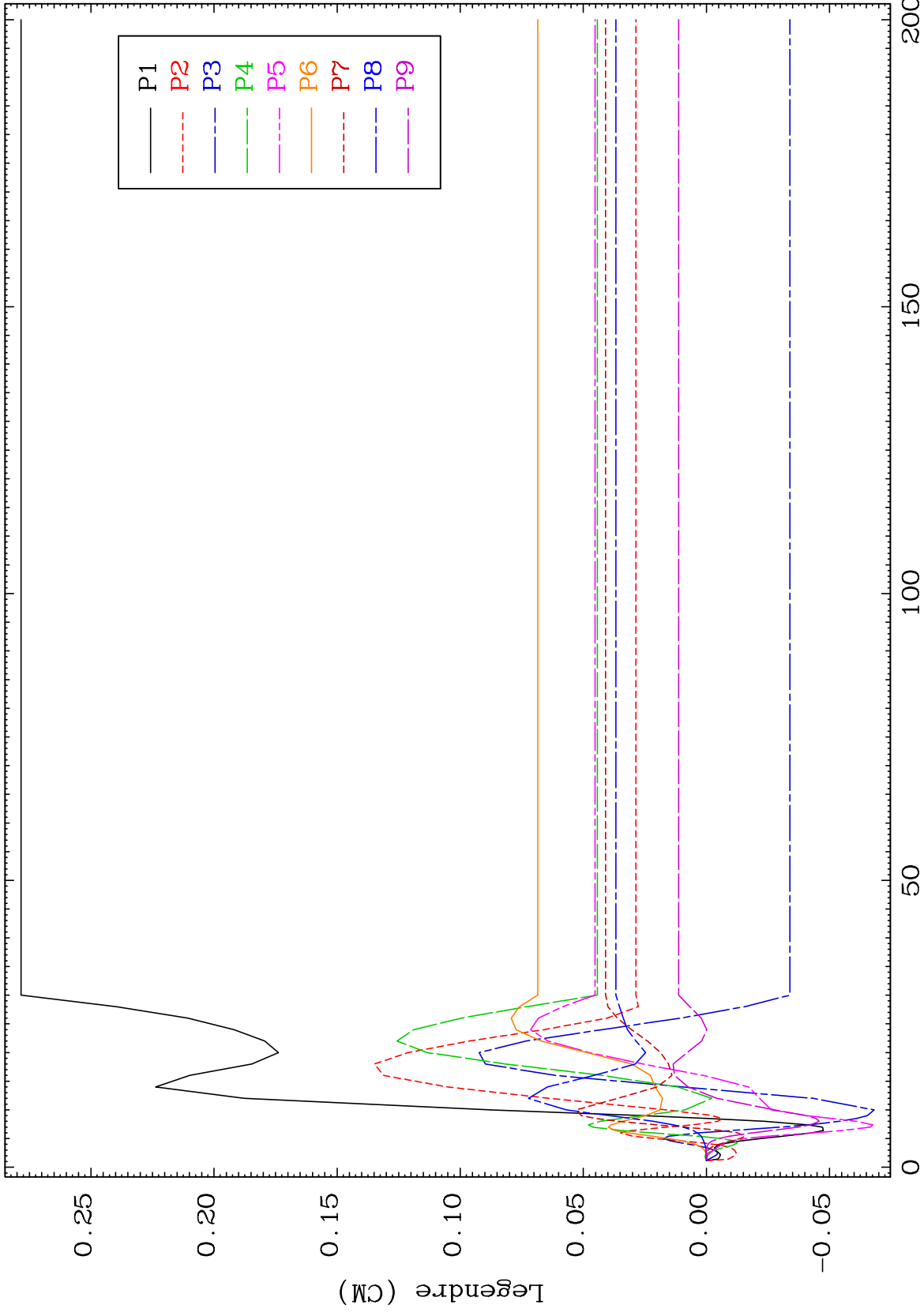
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



59

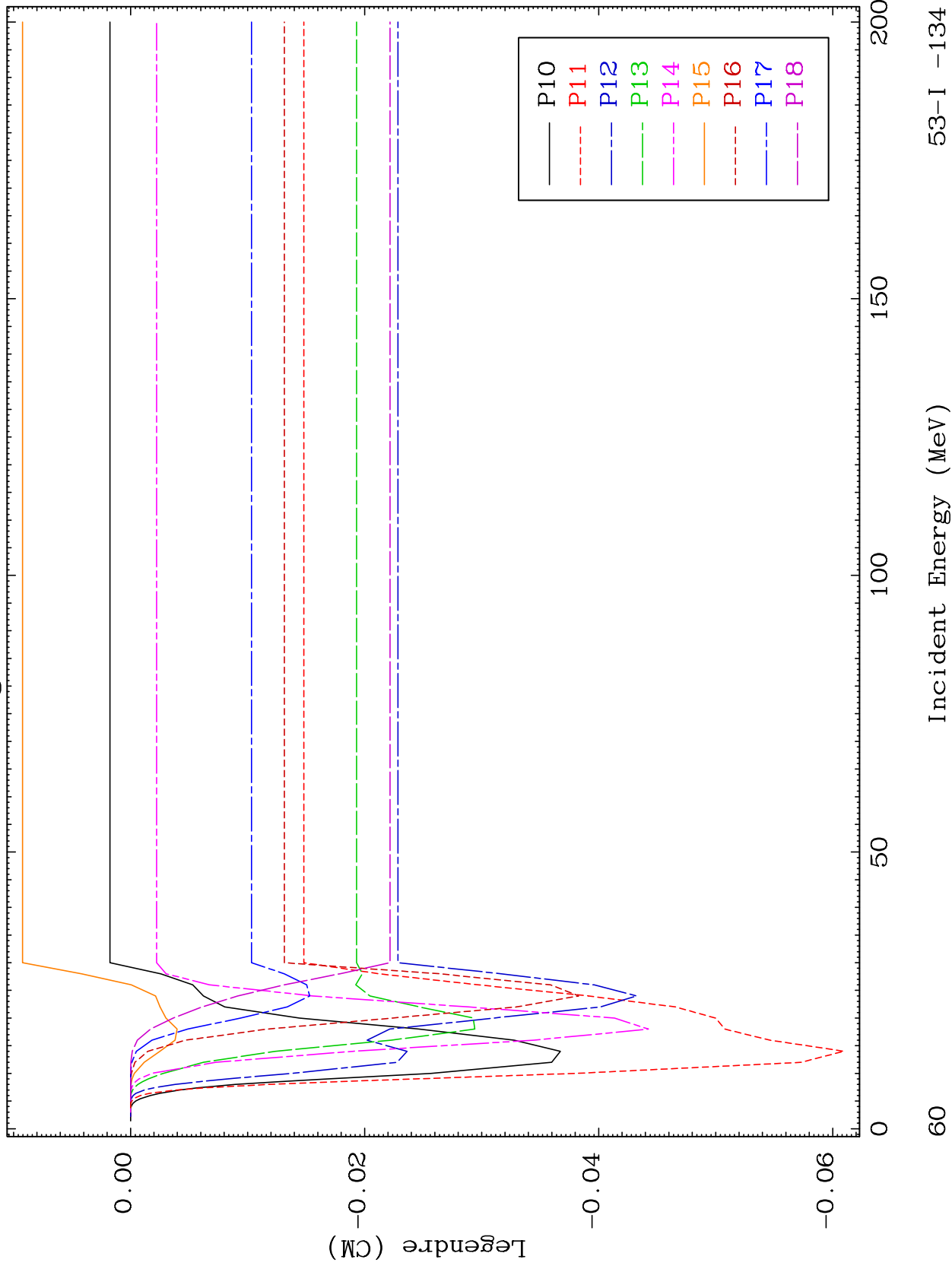
Incident Energy (MeV)

53-I -134

MAT 5346

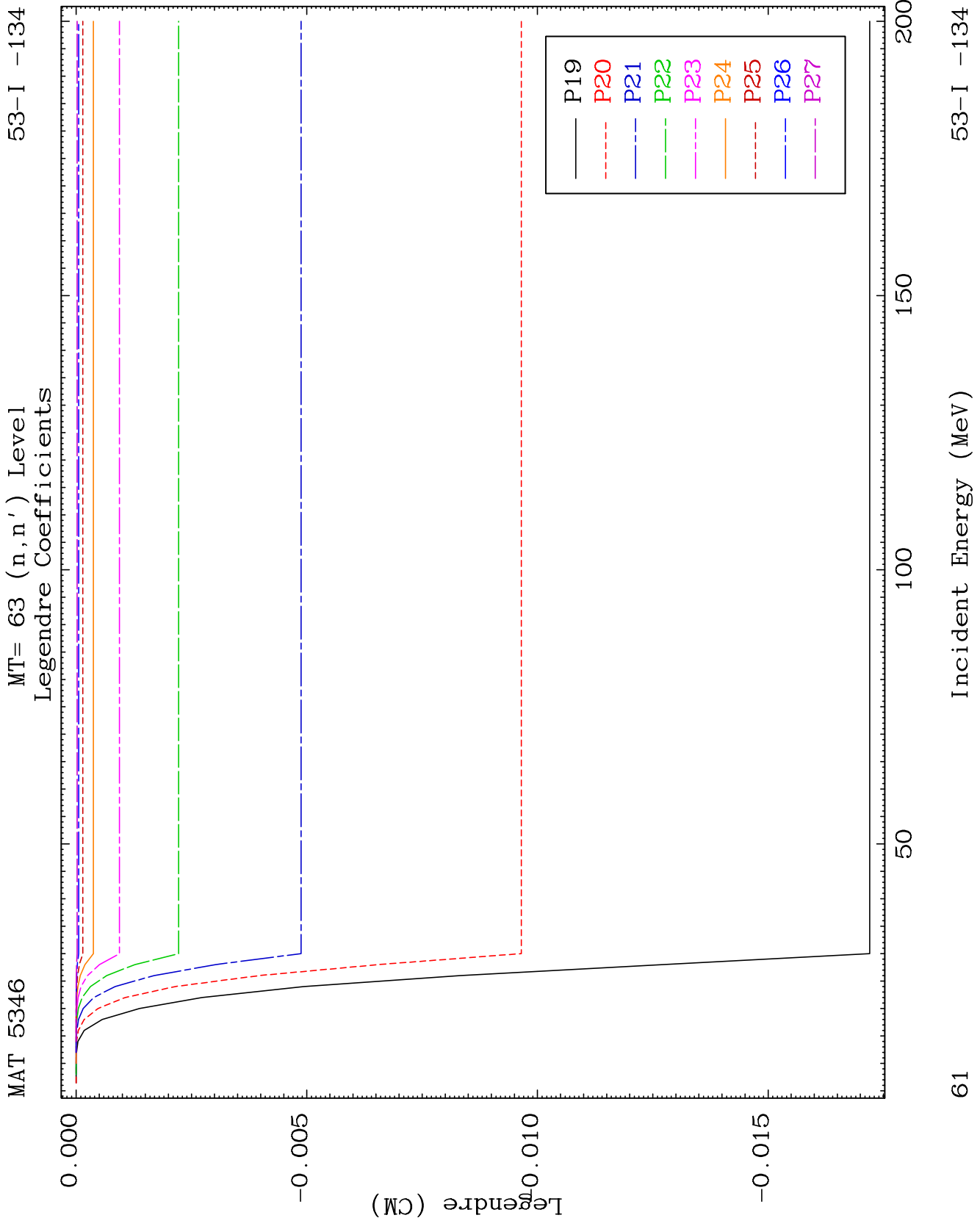
MT= 63 (n,n') Level
Legendre Coefficients

53-I -134



53-I -134

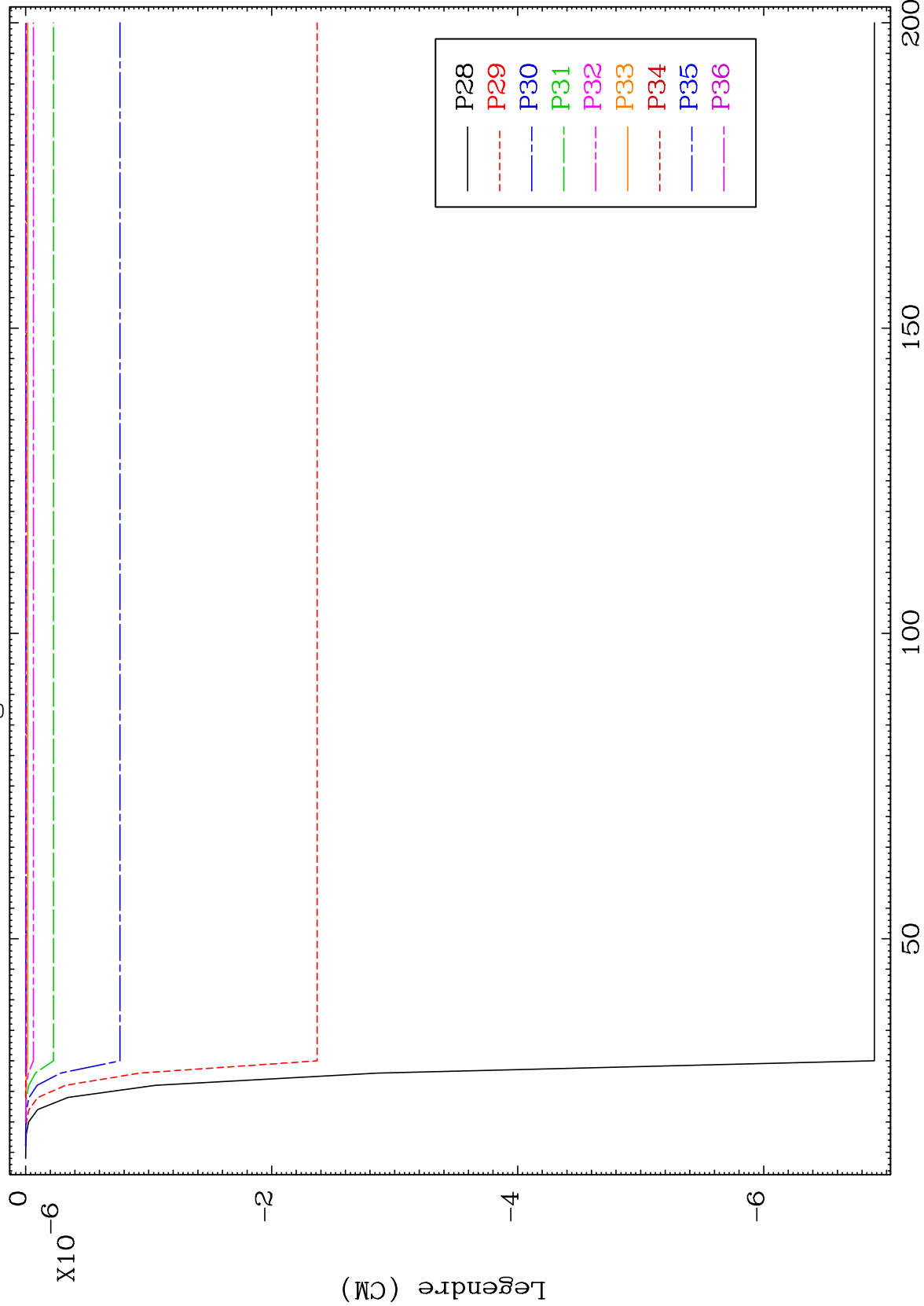
Incident Energy (MeV)



MAT 5346

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

53-I -134



62

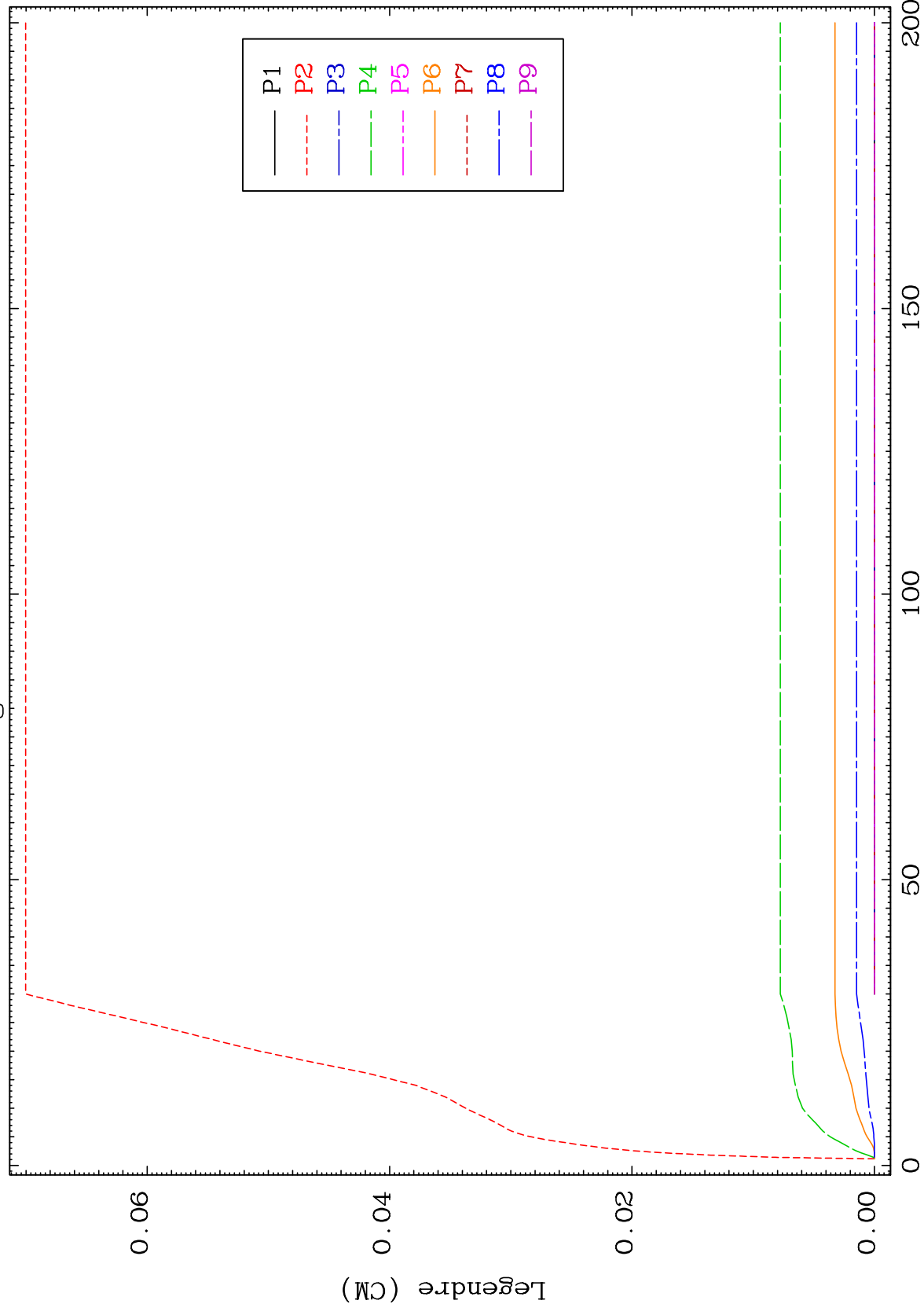
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



63

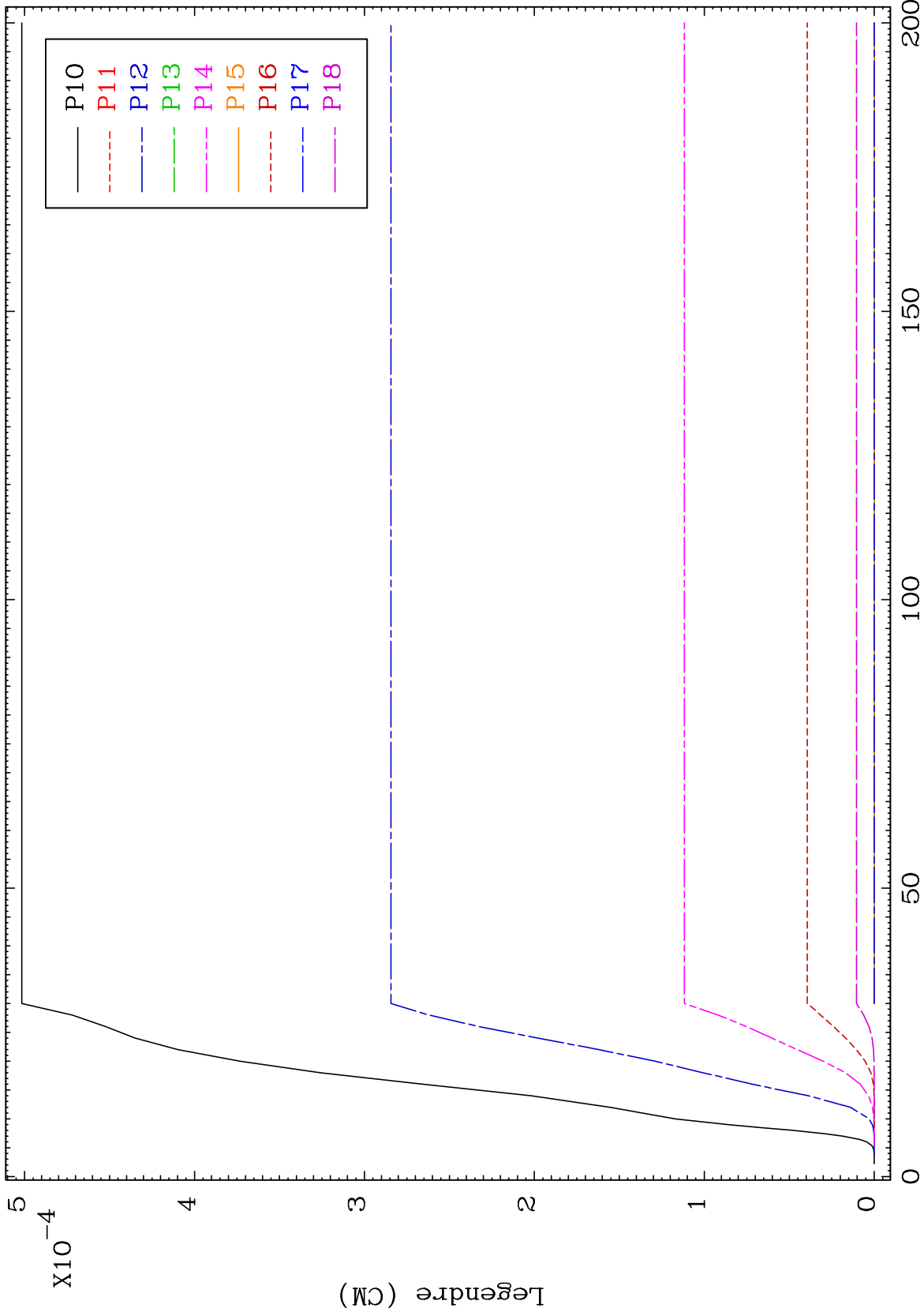
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



64

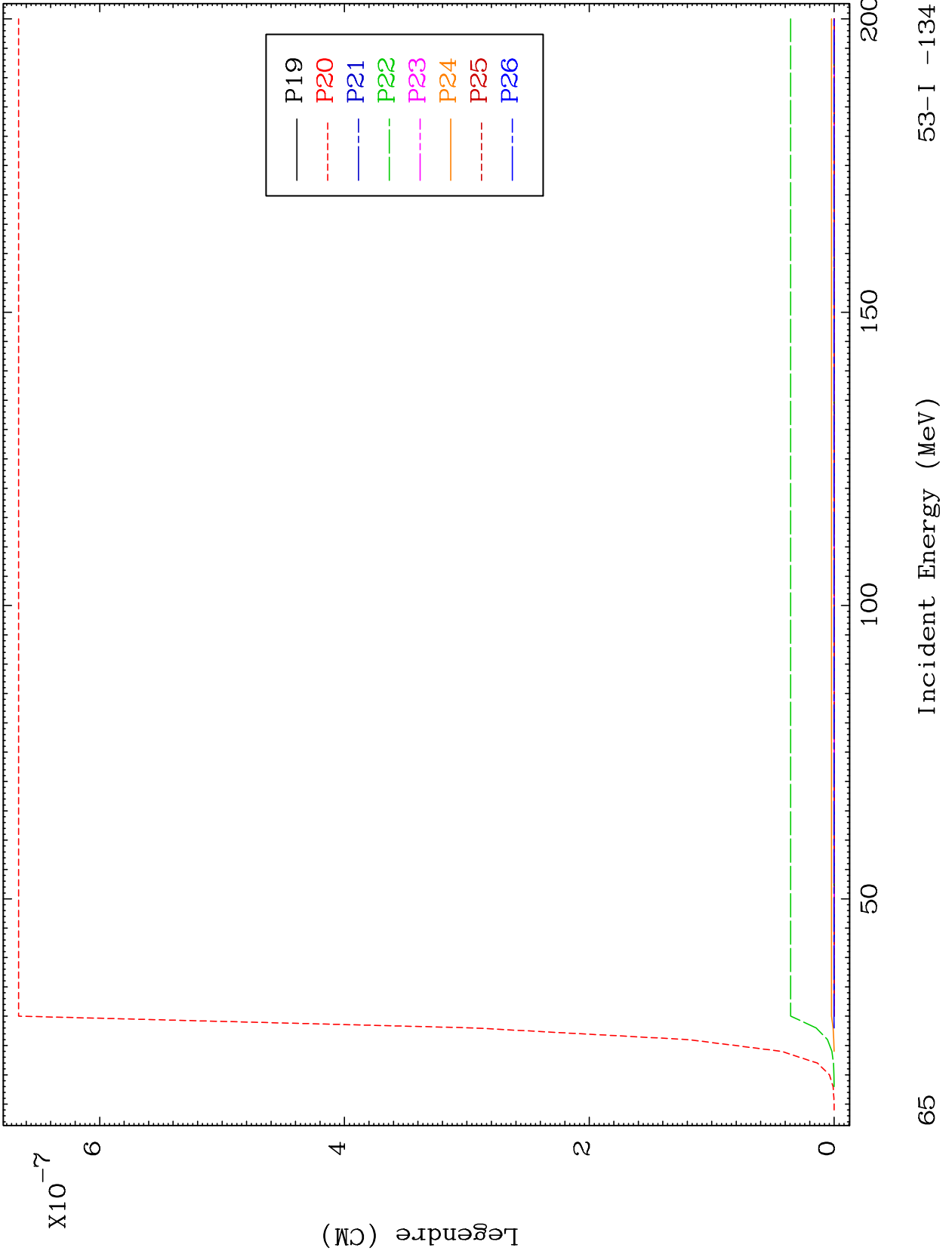
Incident Energy (MeV)

53-I -134

MAT 5346

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

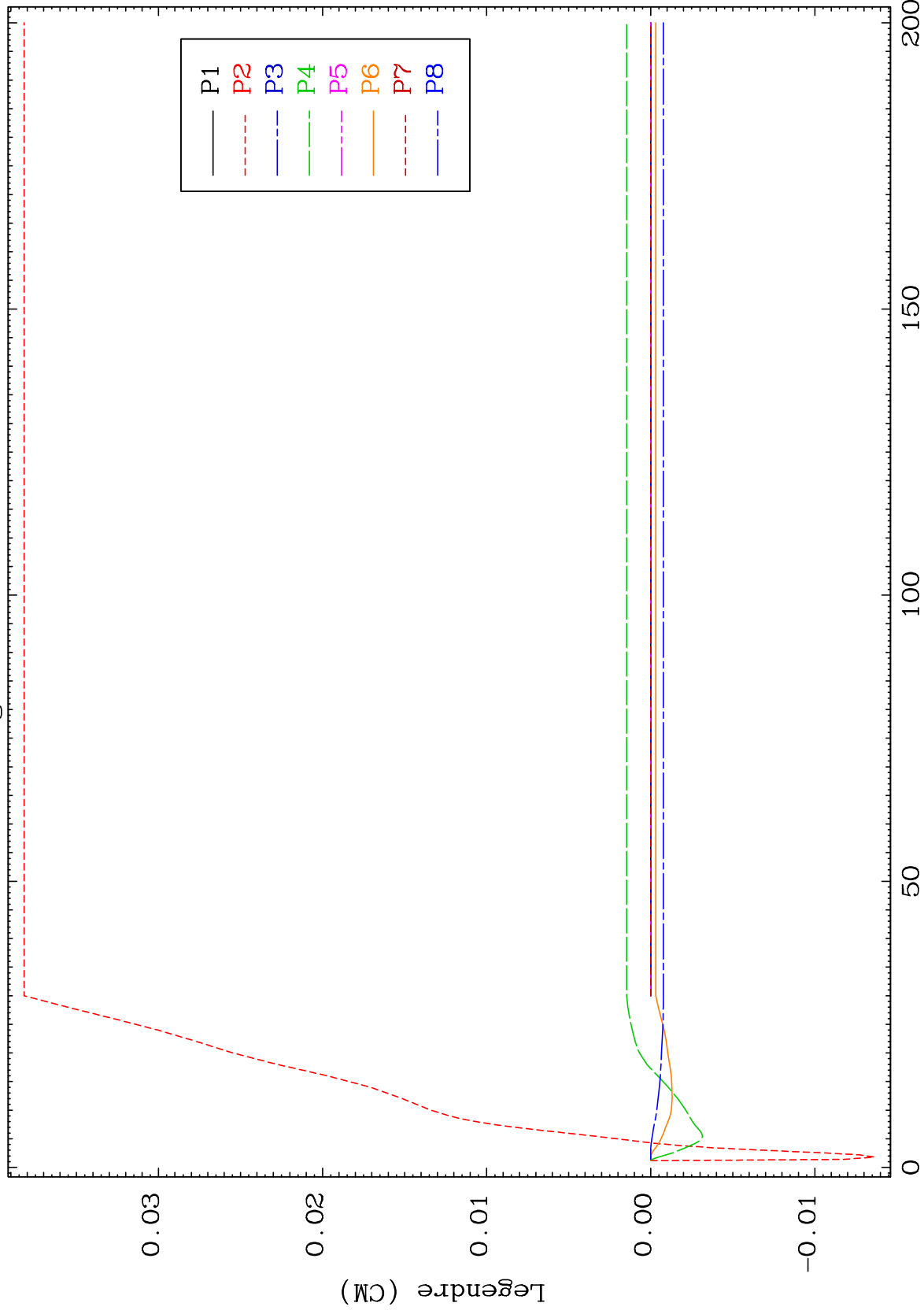
53-I -134



MAT 5346

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

53-I -134



66

Incident Energy (MeV)

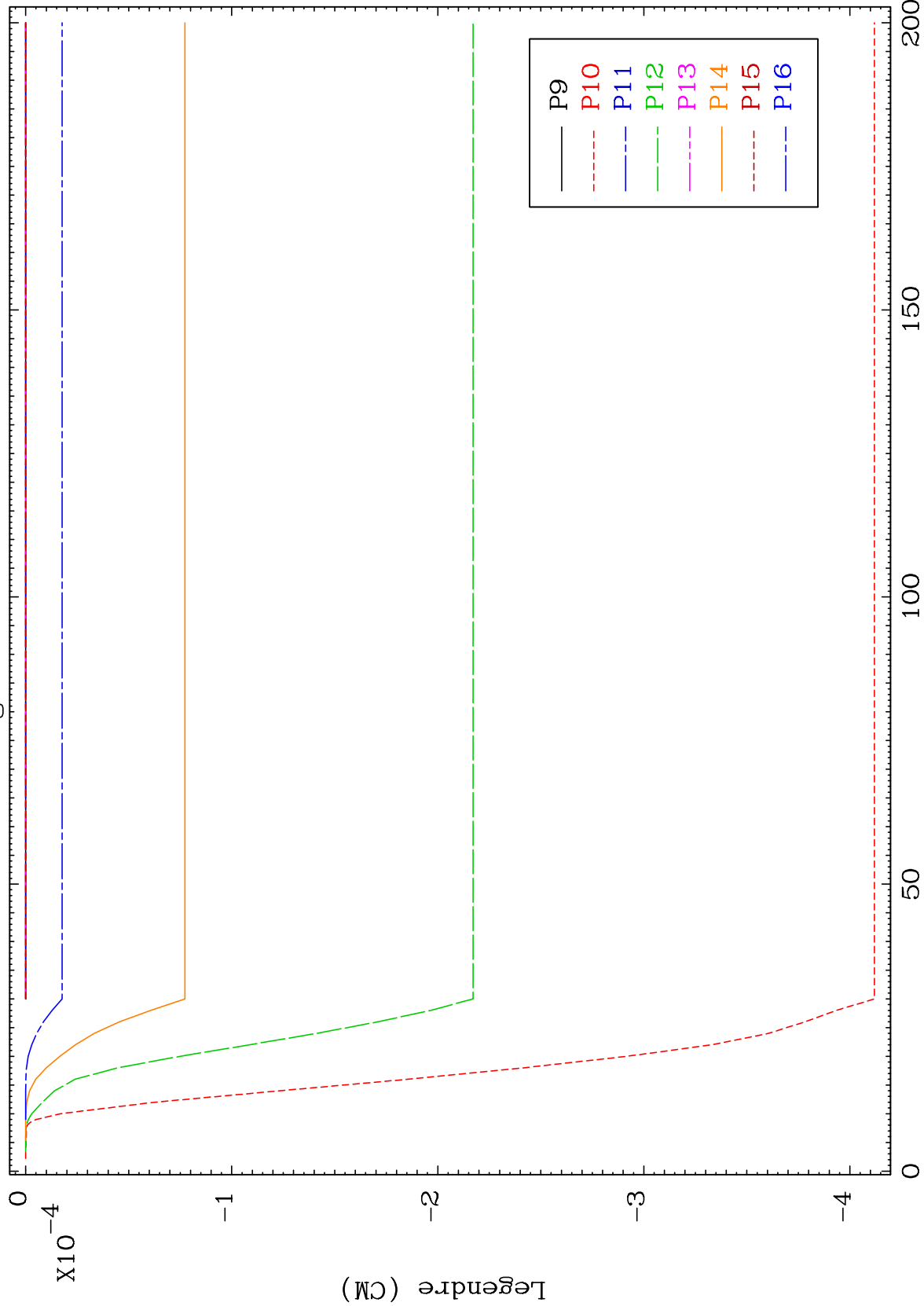
53-I -134

MAT 5346

MT= 65 (n,n') Level

53-I -134

Legendre Coefficients



67

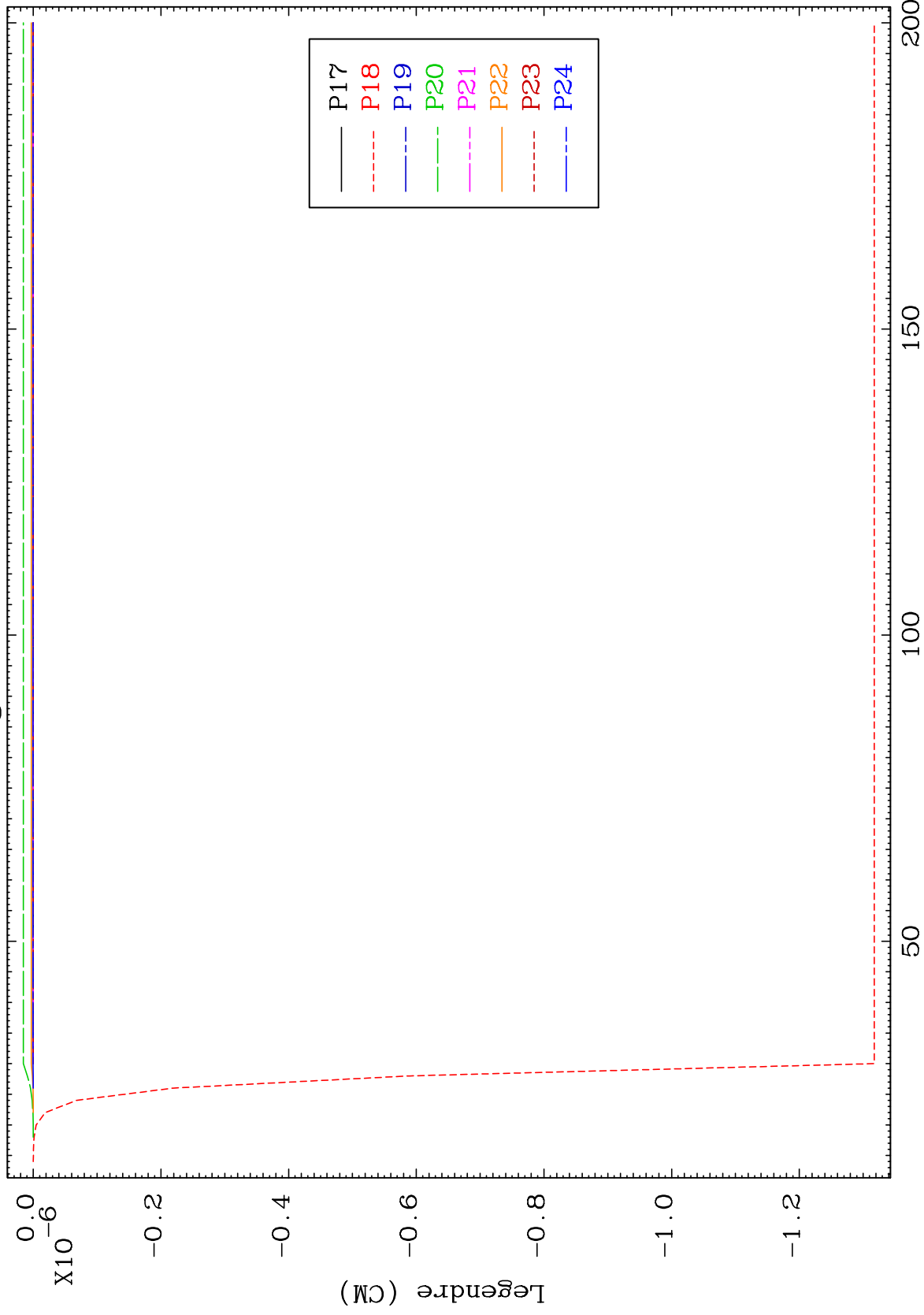
Incident Energy (MeV)

53-I -134

MAT 5346

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

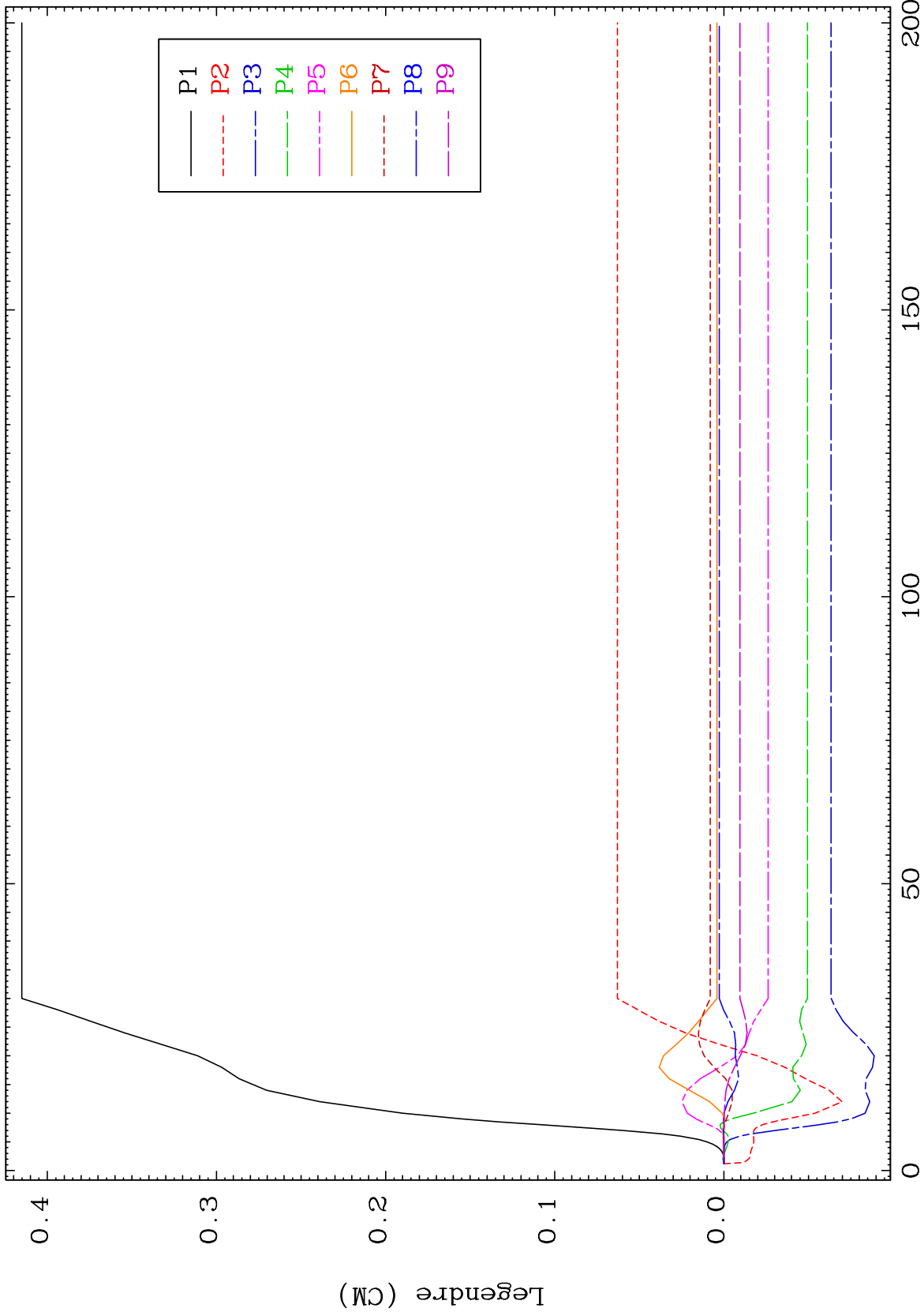
53-I -134



68

Incident Energy (MeV)

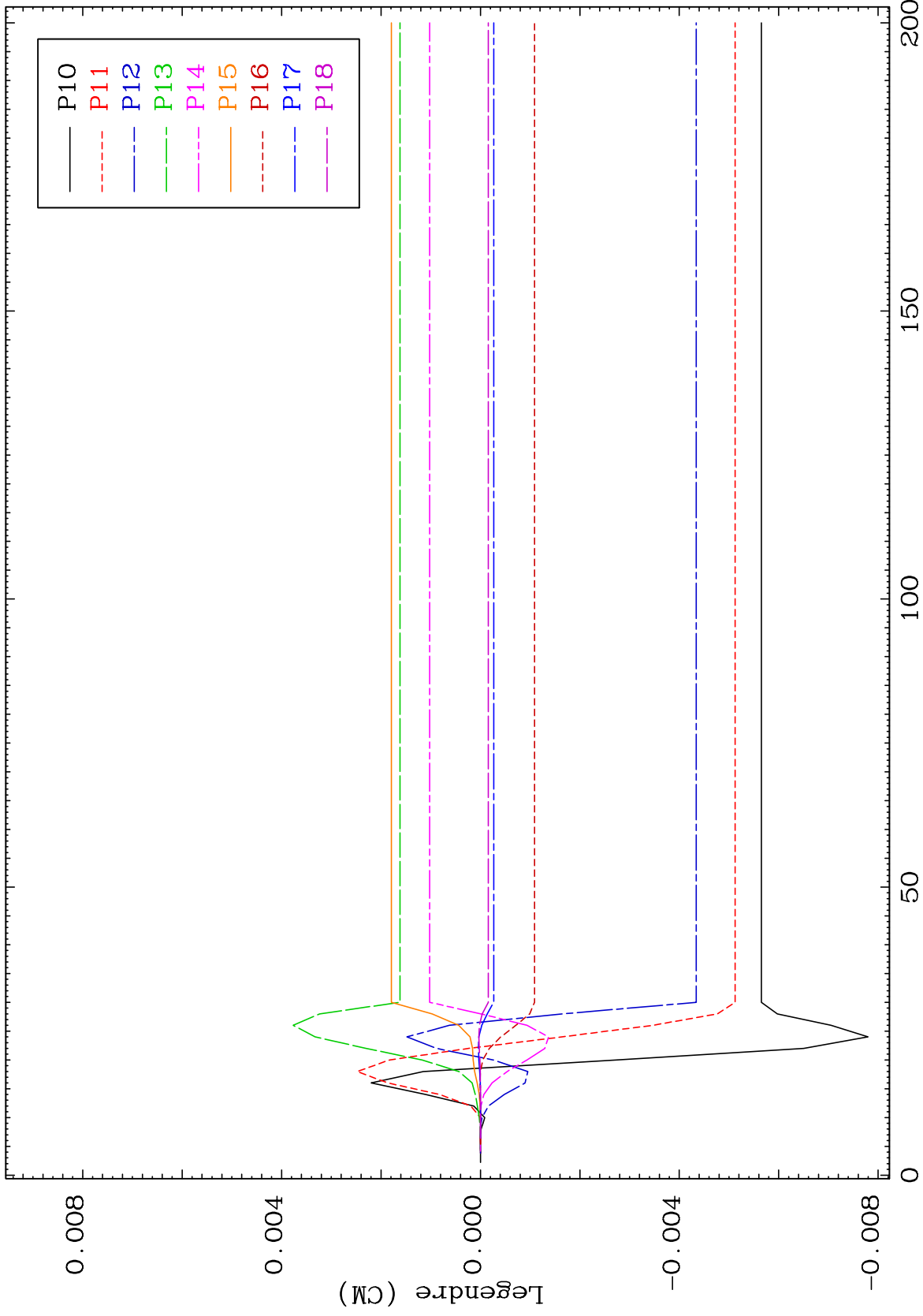
53-I -134



MAT 5346

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

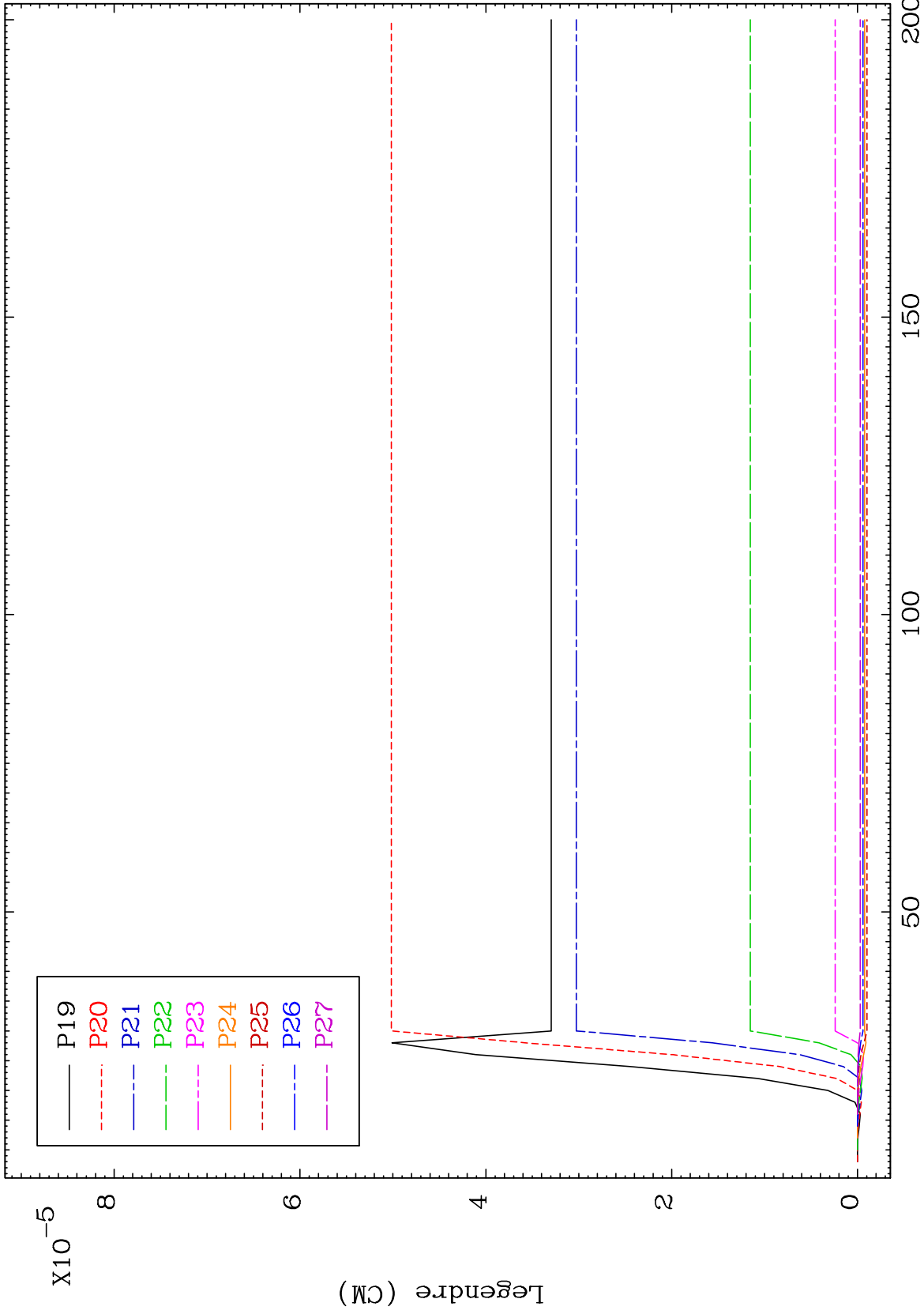
53-I -134



70

Incident Energy (MeV)

53-I -134

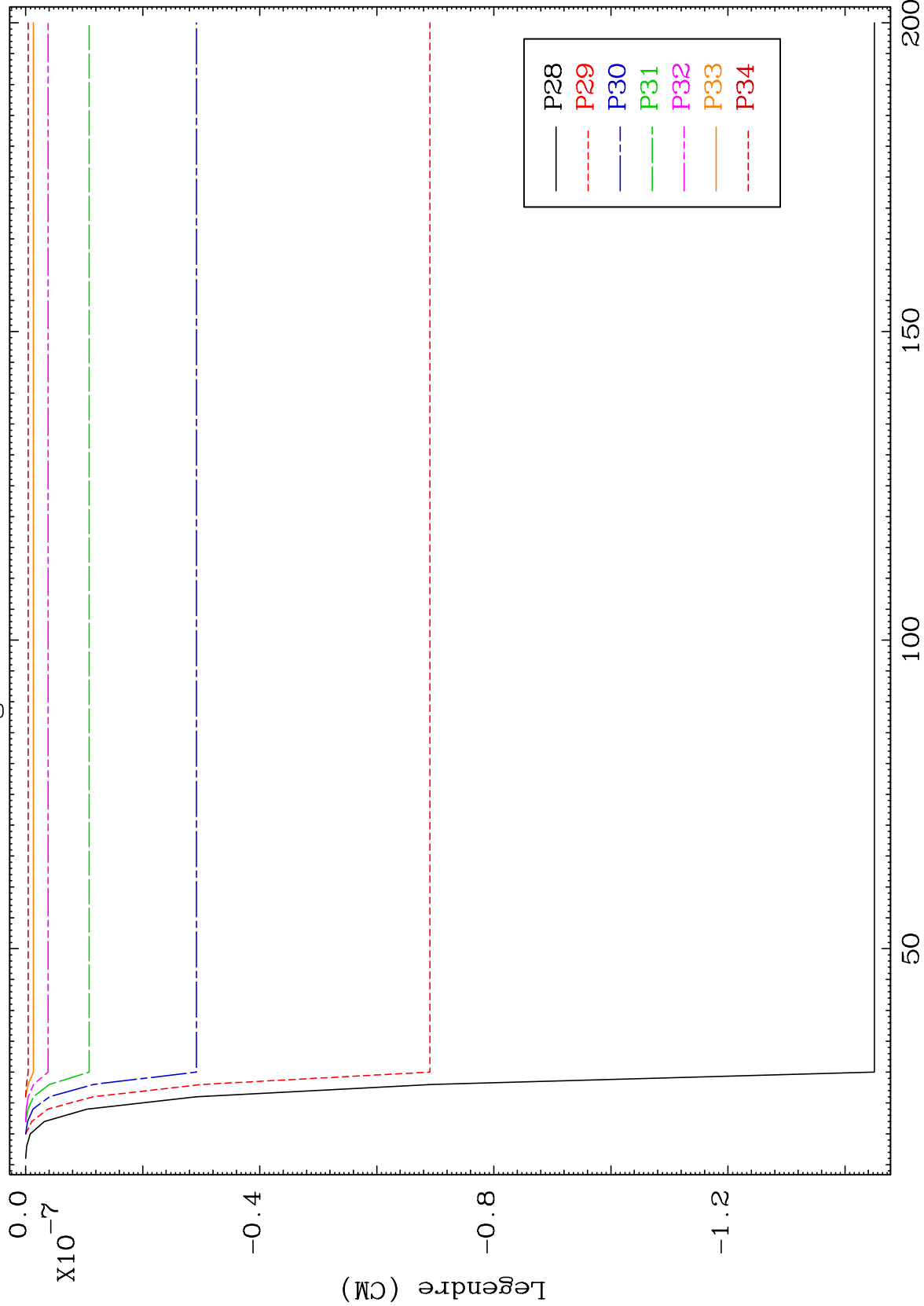


MAT 5346

MT= 66 (n,n') Level

53-I -134

Legendre Coefficients



72

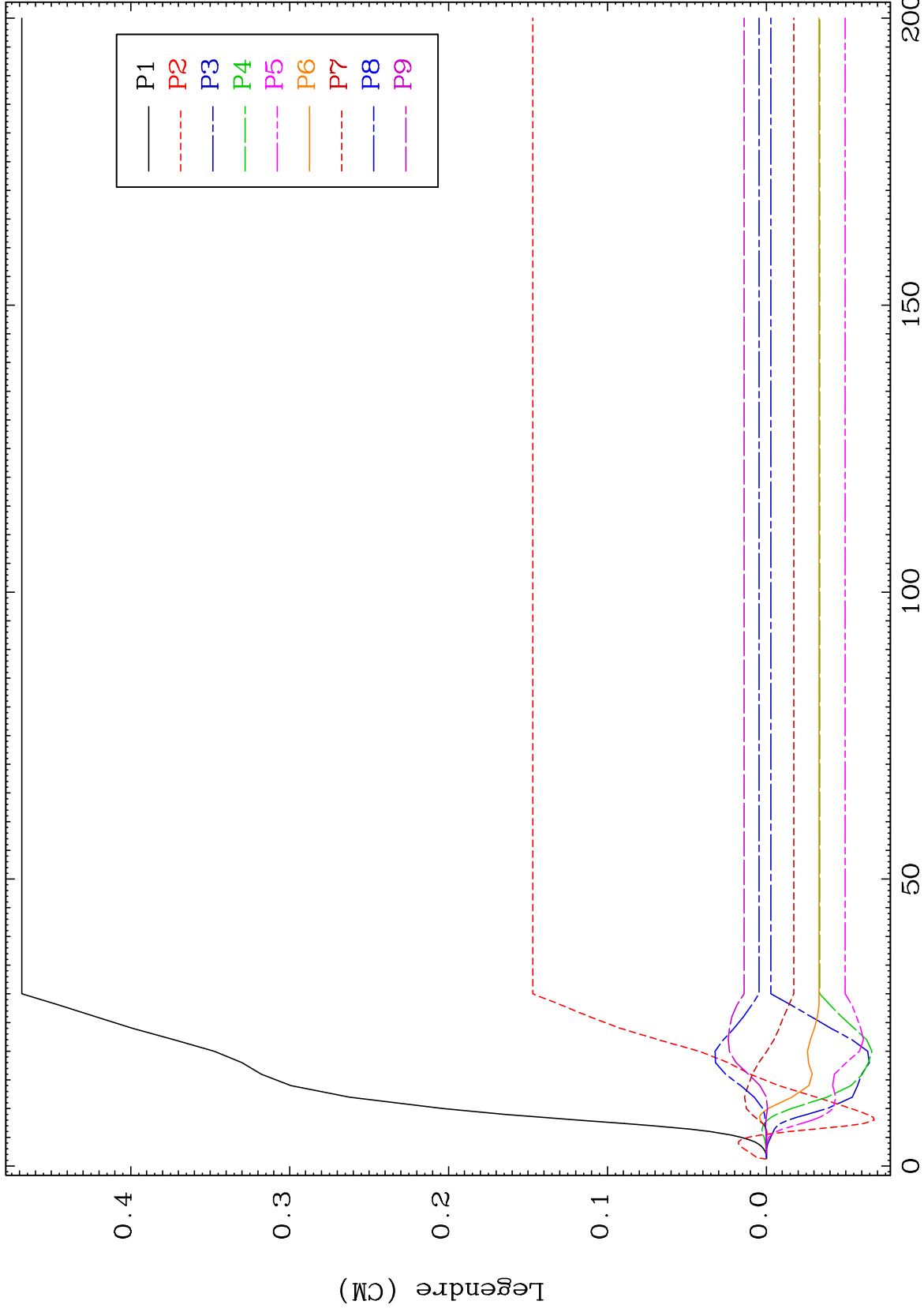
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



73

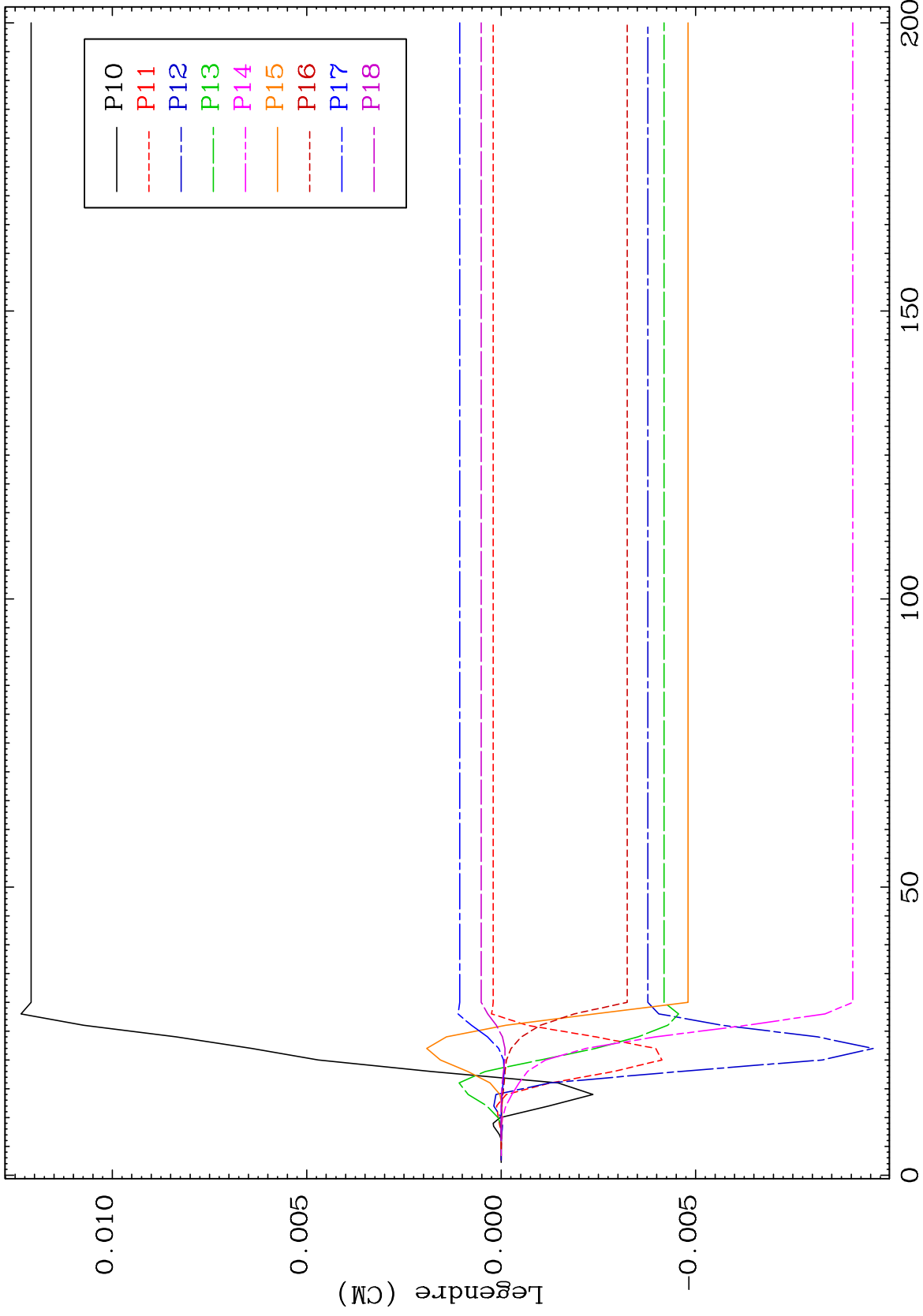
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



74

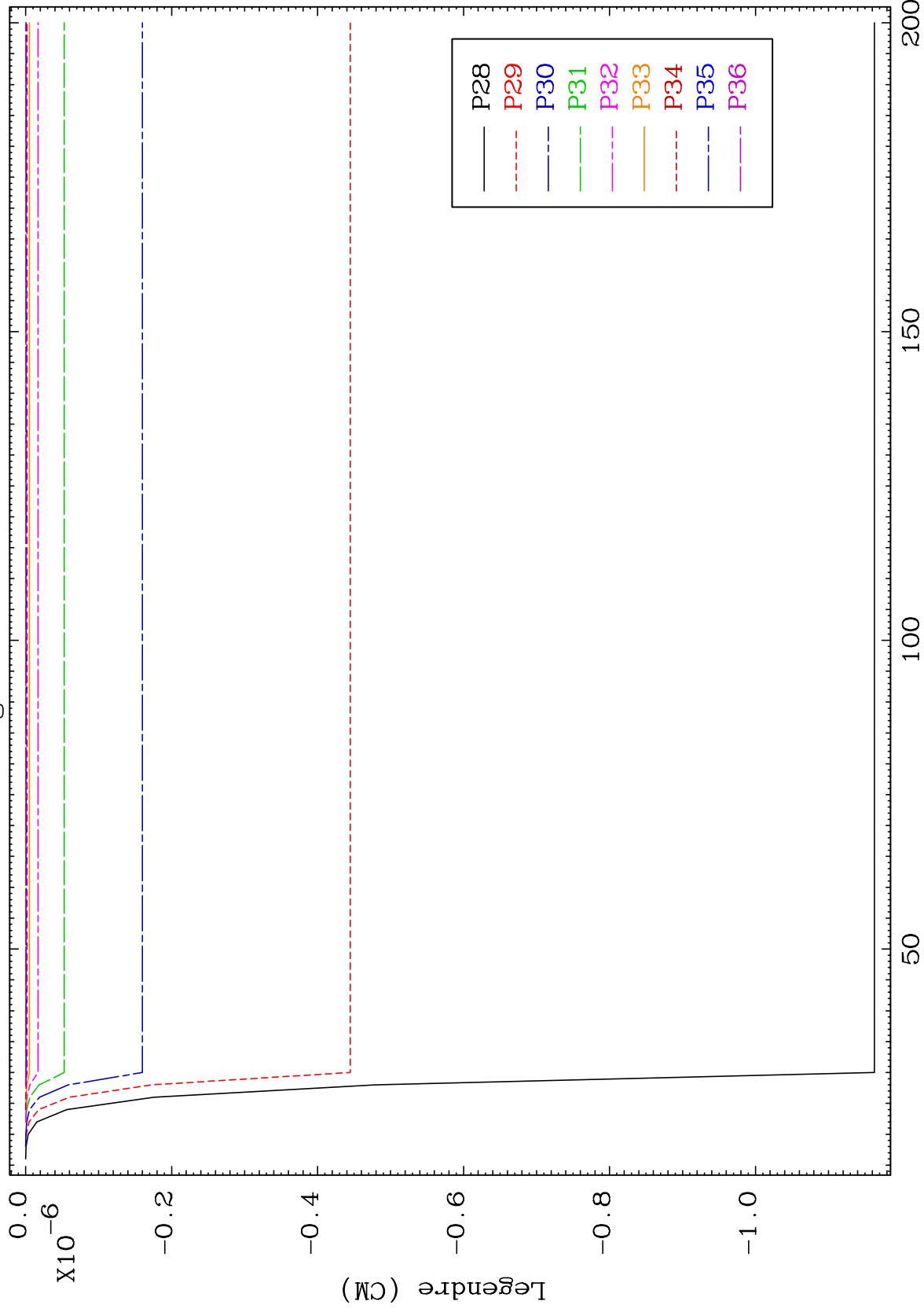
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



76

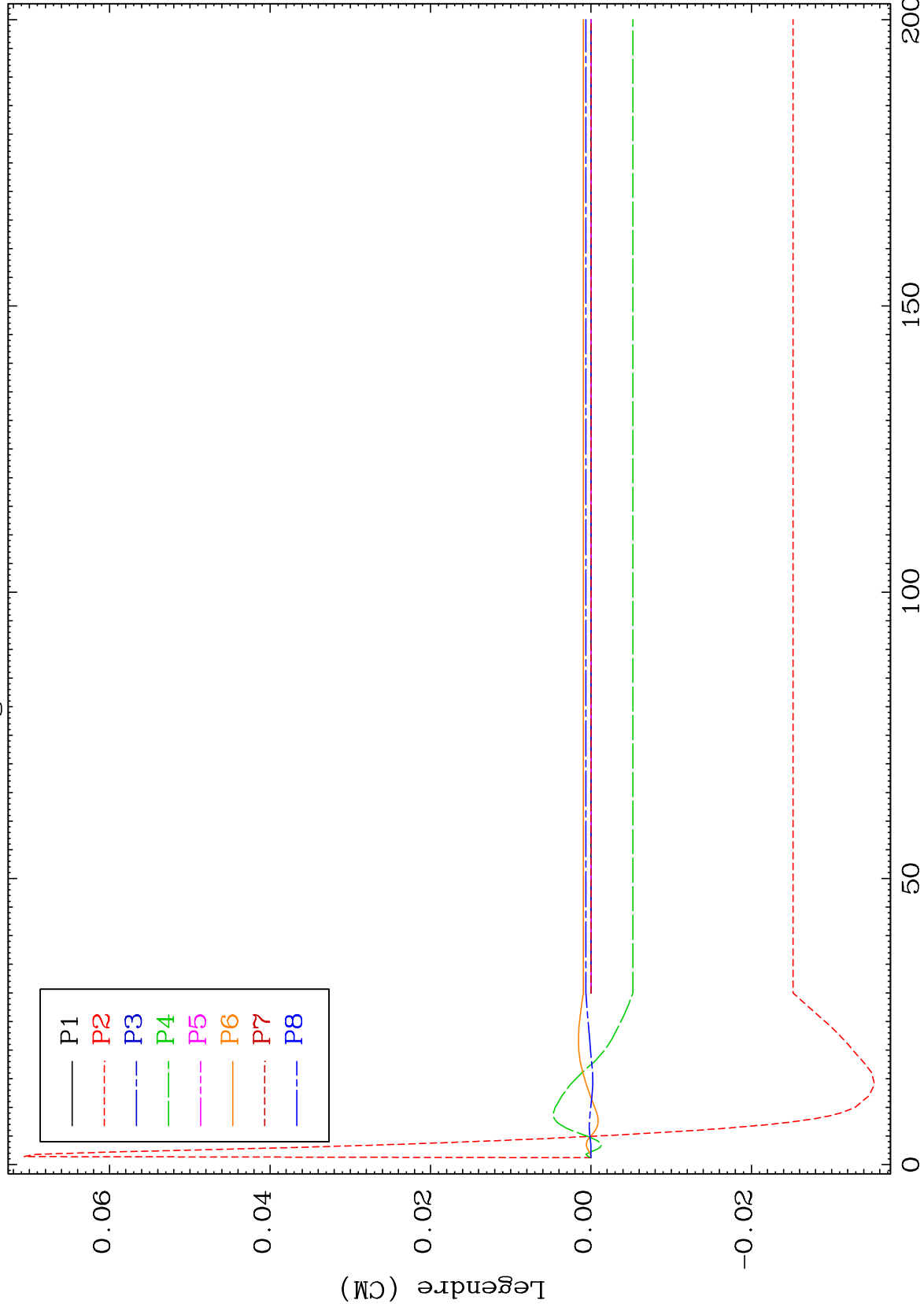
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



77

Incident Energy (MeV)

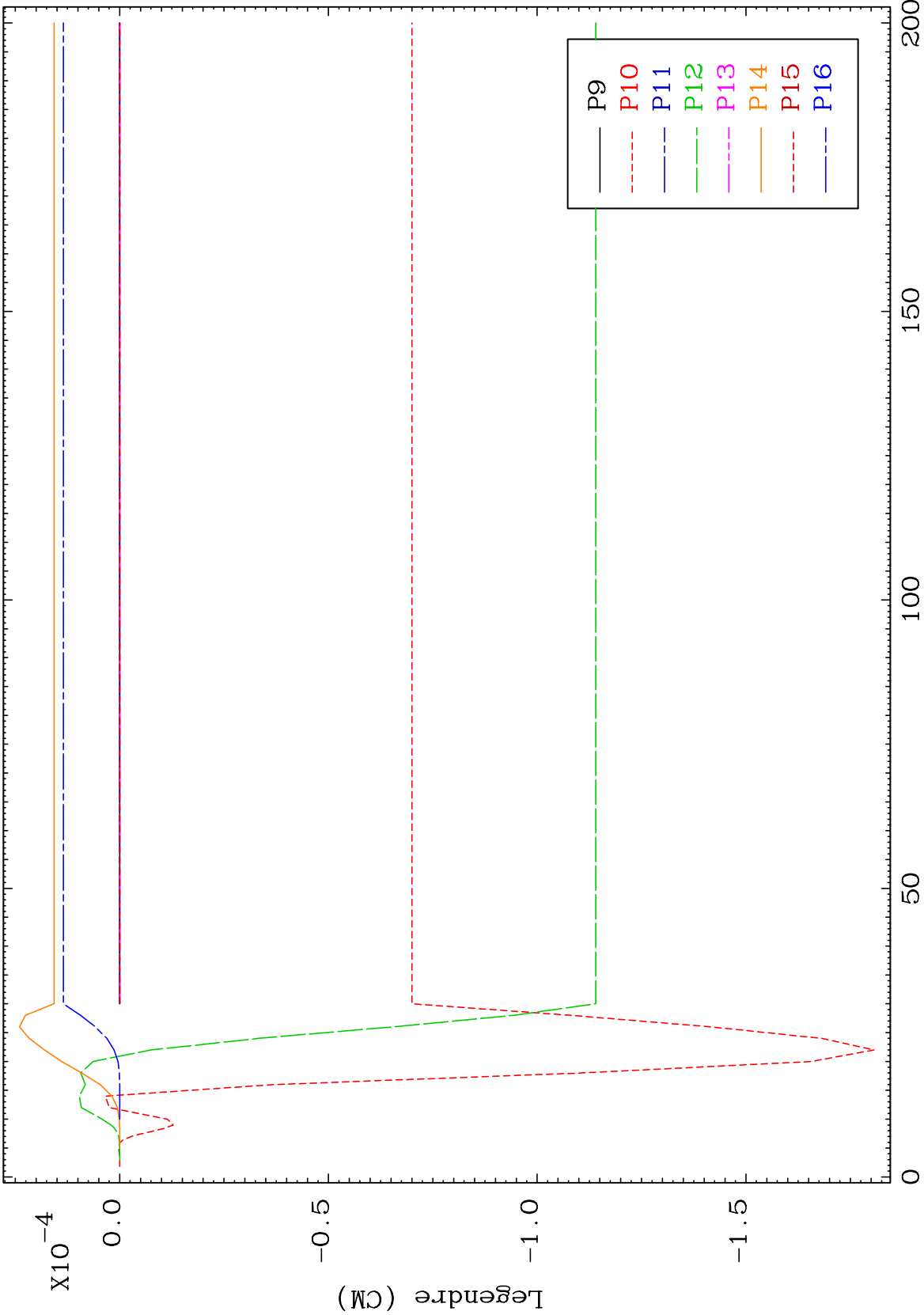
53-I -134

MAT 5346

MT= 68 (n,n') Level

53-I -134

Legendre Coefficients



78

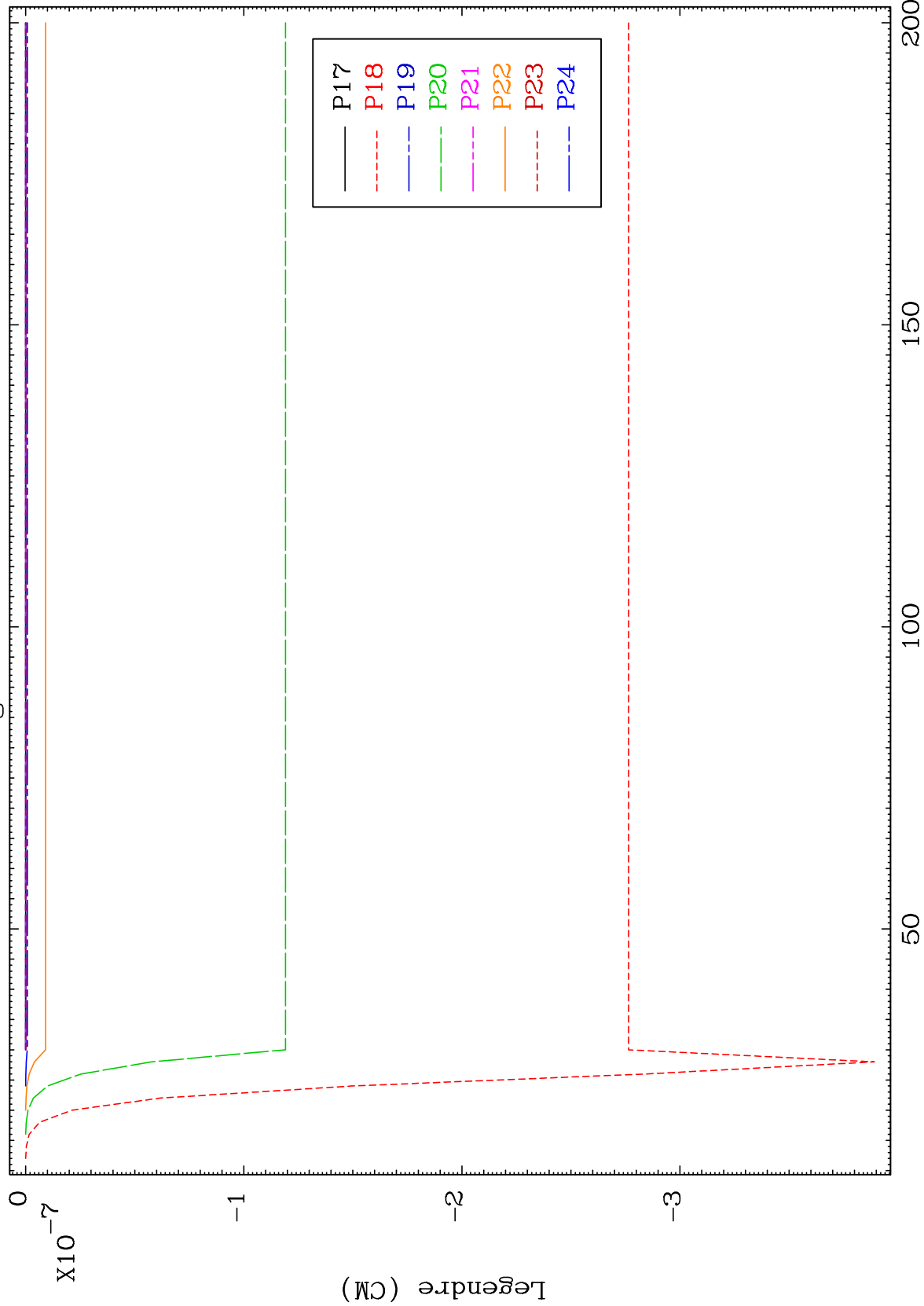
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



79

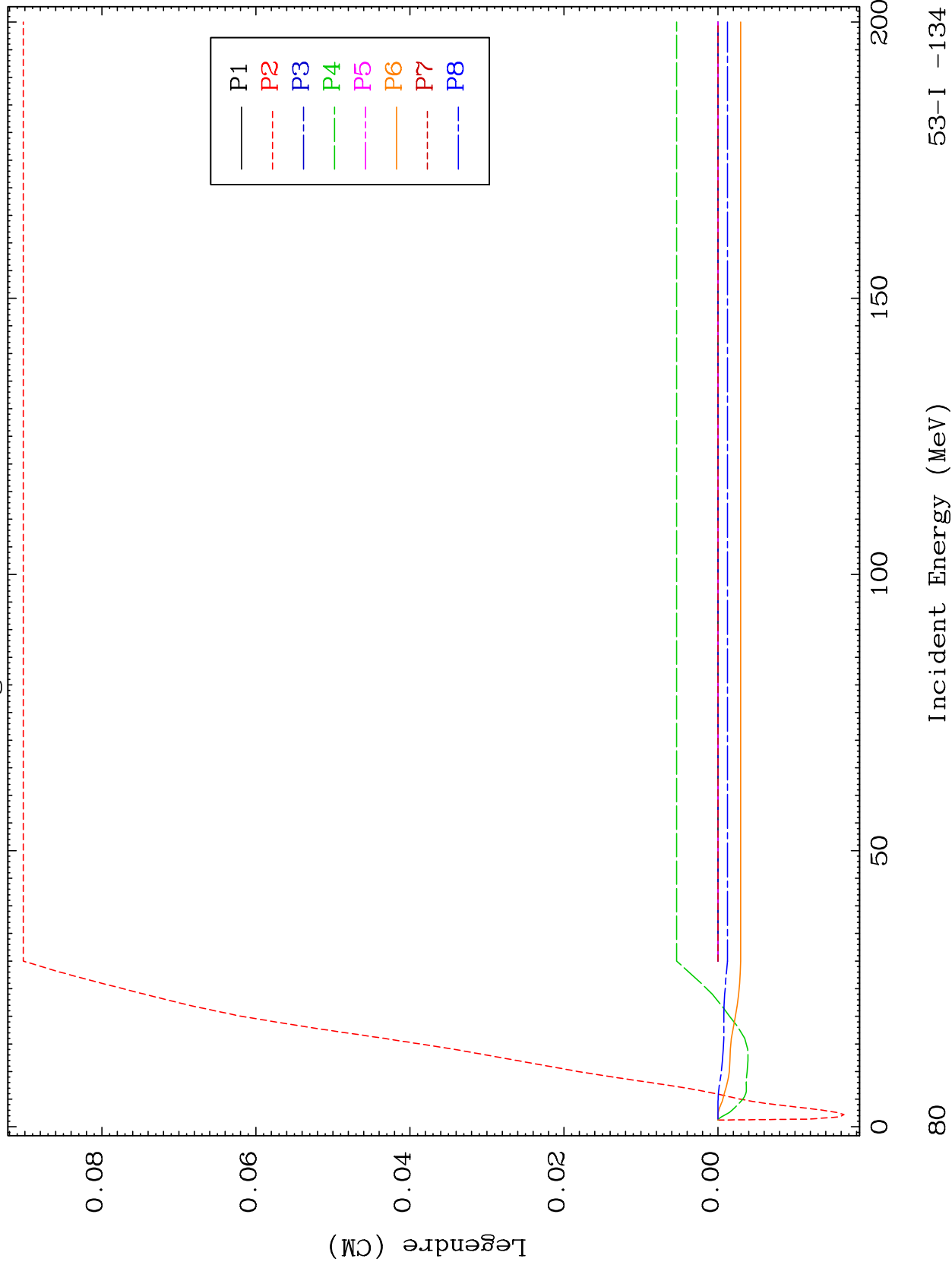
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



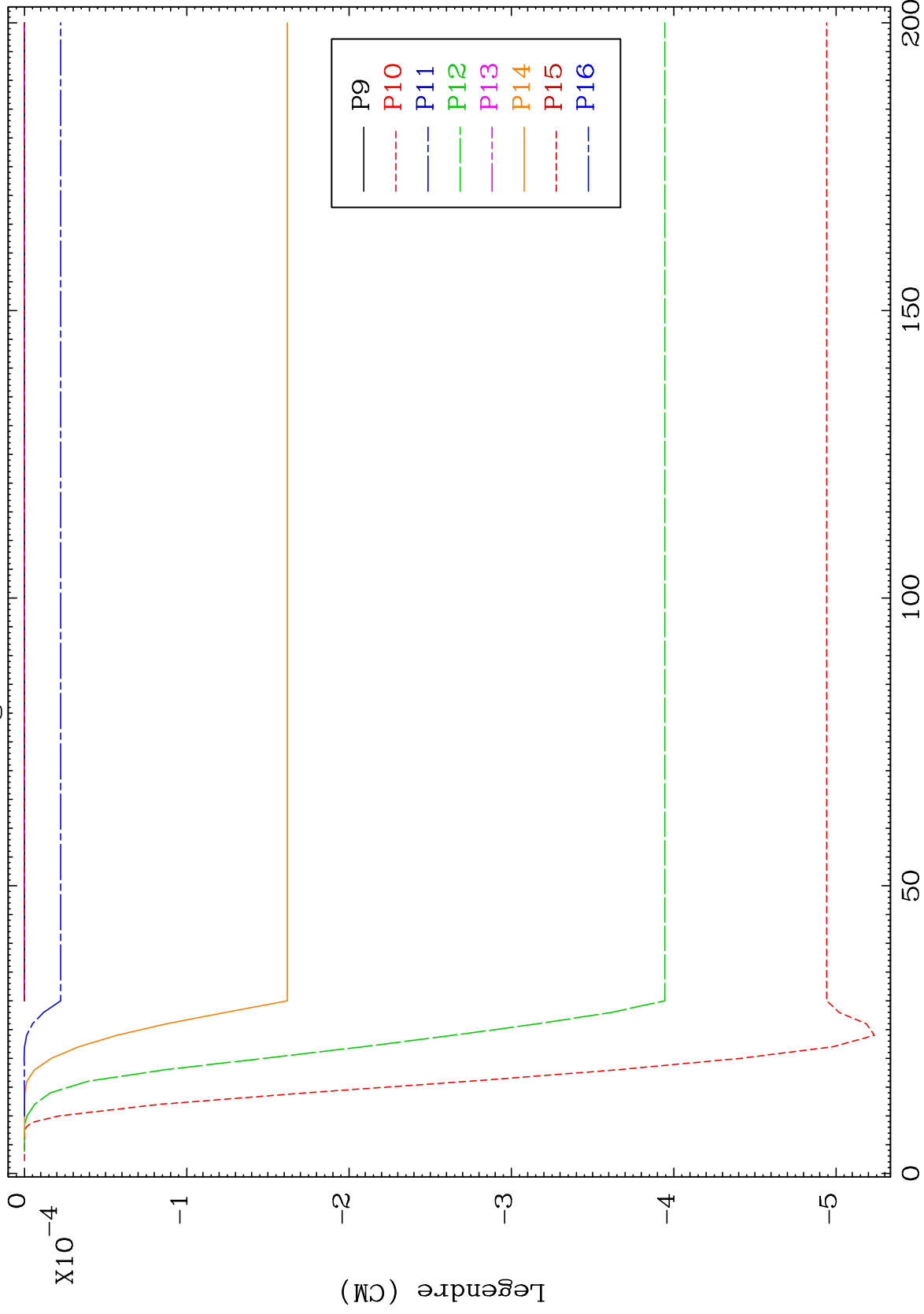
53-I -134

Incident Energy (MeV)

MAT 5346

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

53-I -134



81

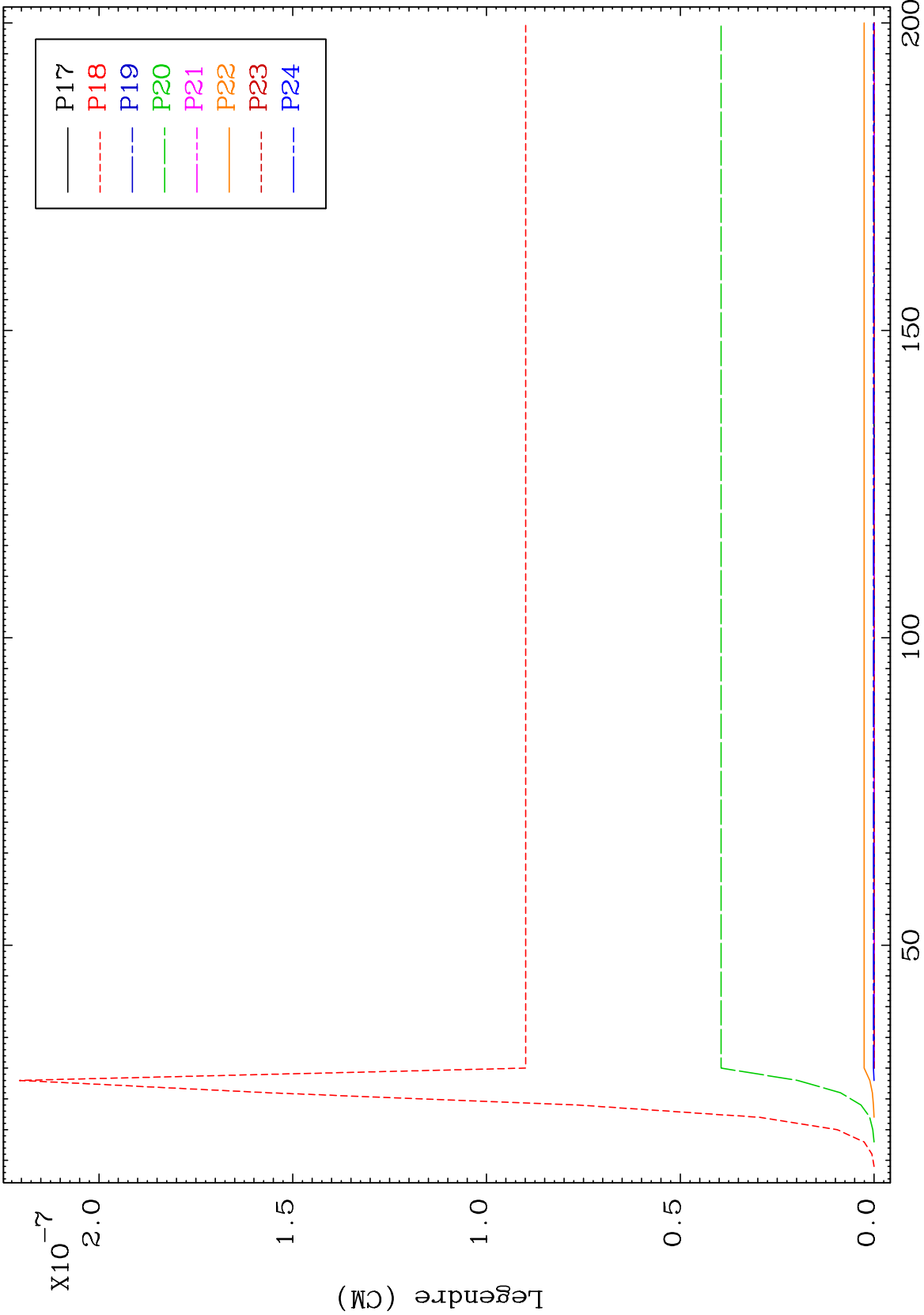
Incident Energy (MeV)

53-I -134

MAT 5346

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

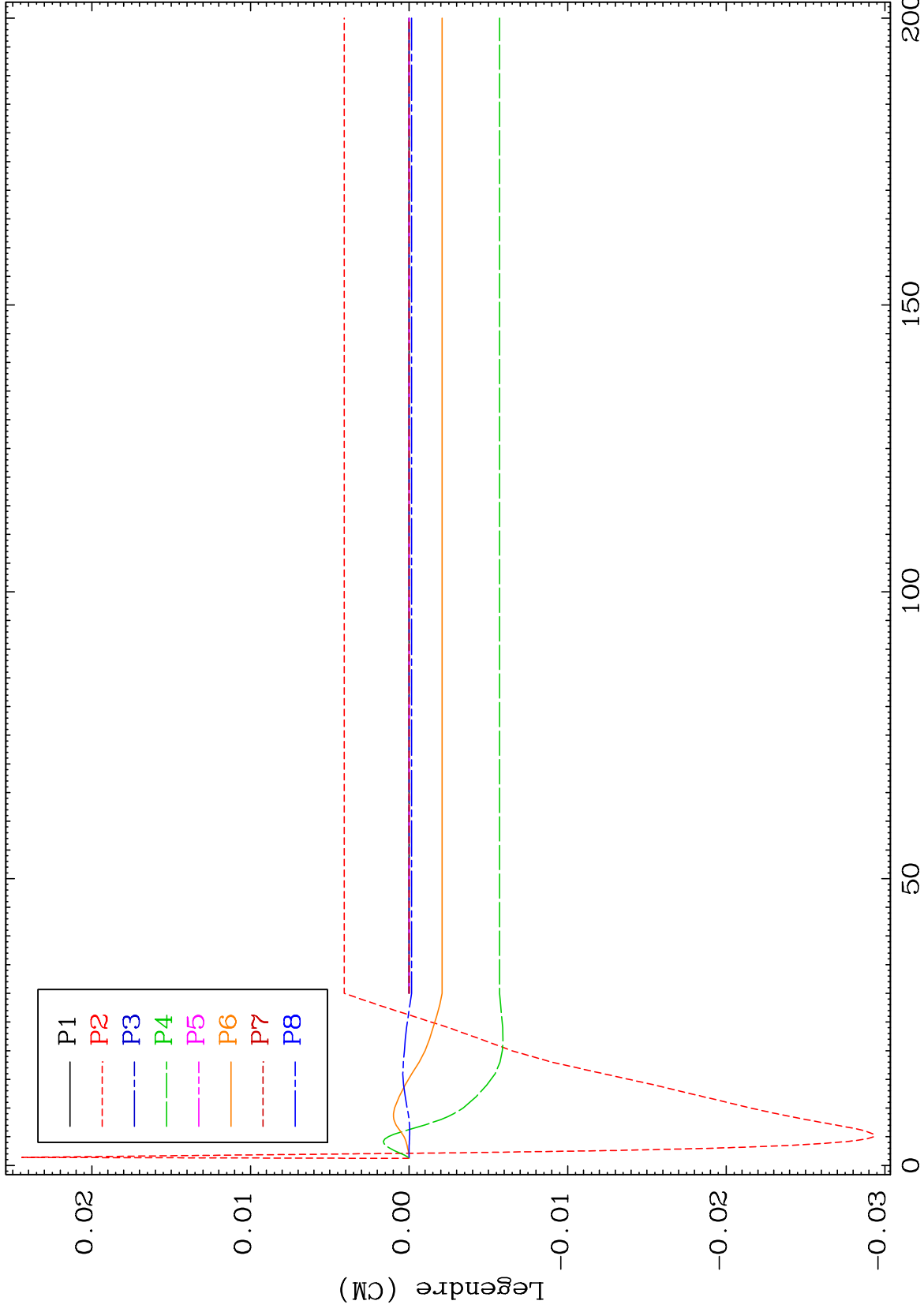
53-I -134



82

Incident Energy (MeV)

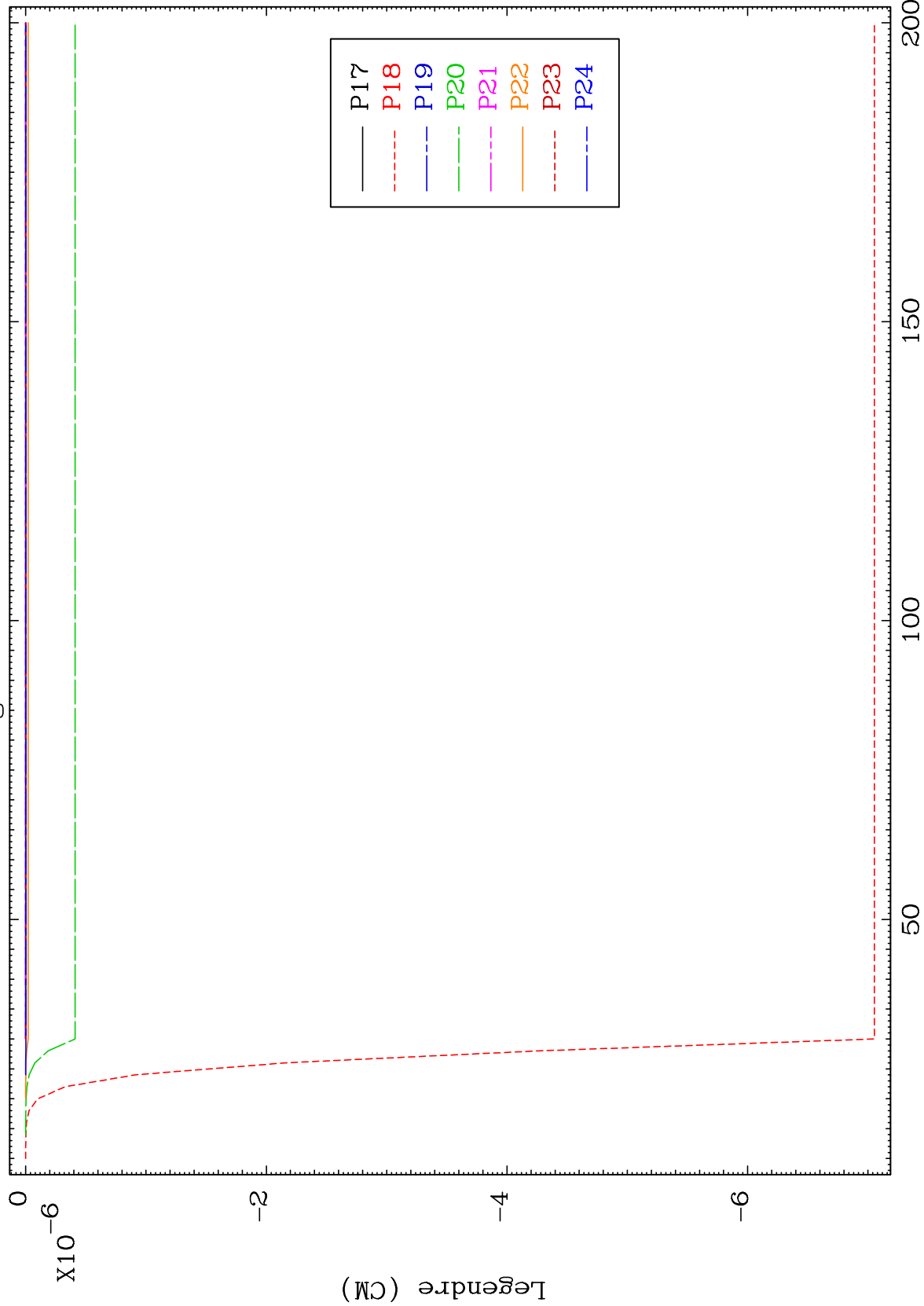
53-I -134



MAT 5346

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

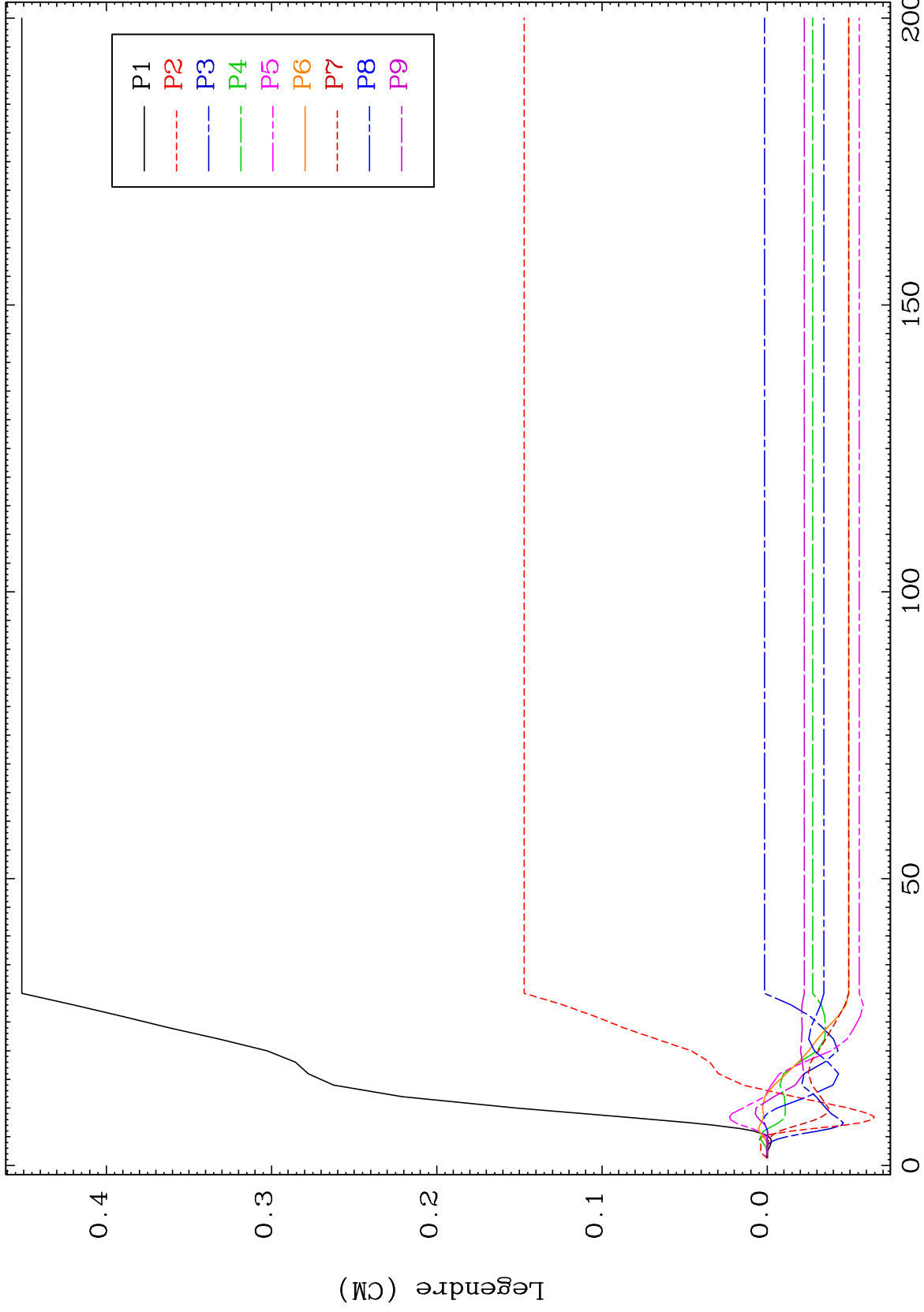
53-I -134



85

Incident Energy (MeV)

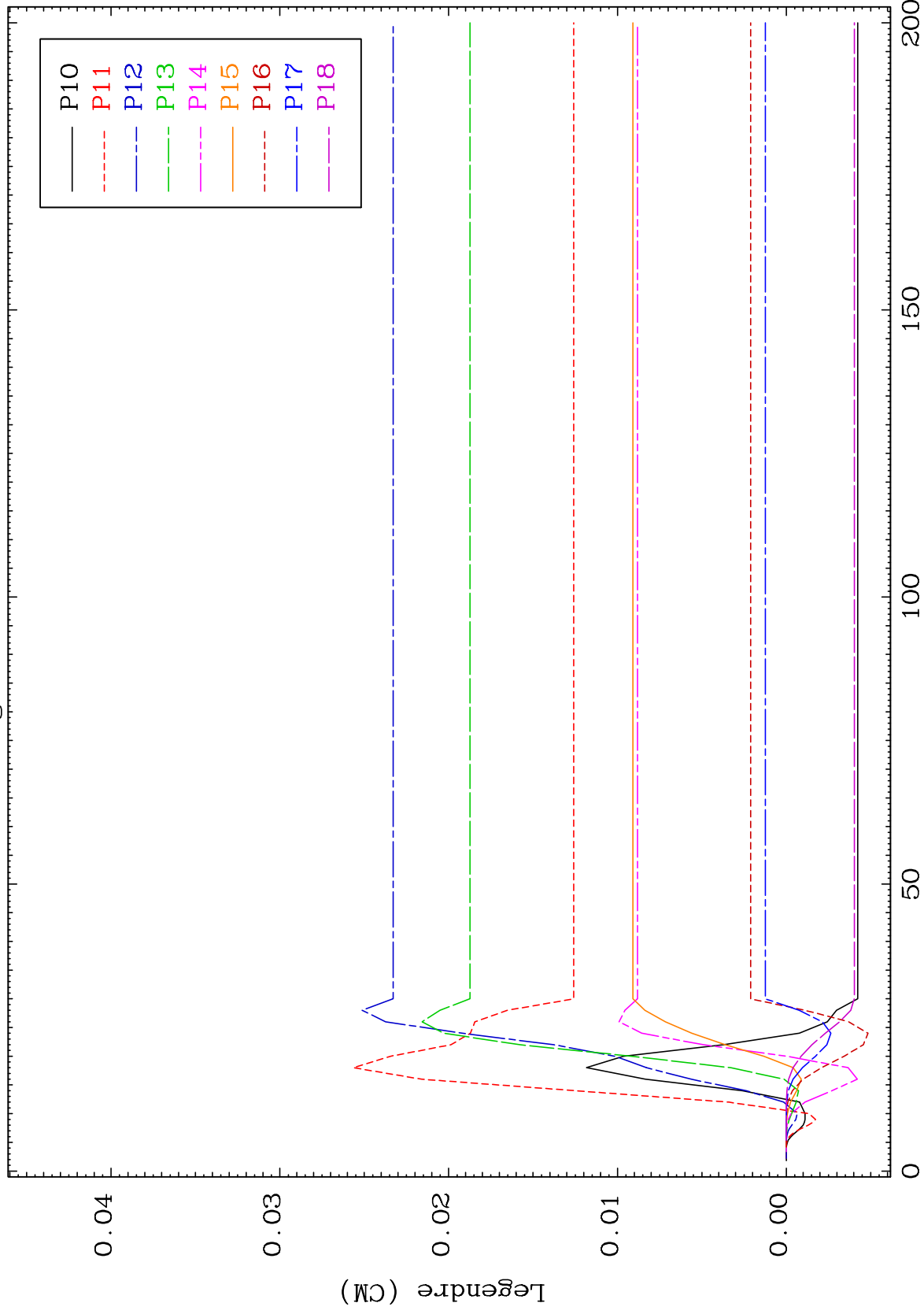
53-I -134



MAT 5346

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

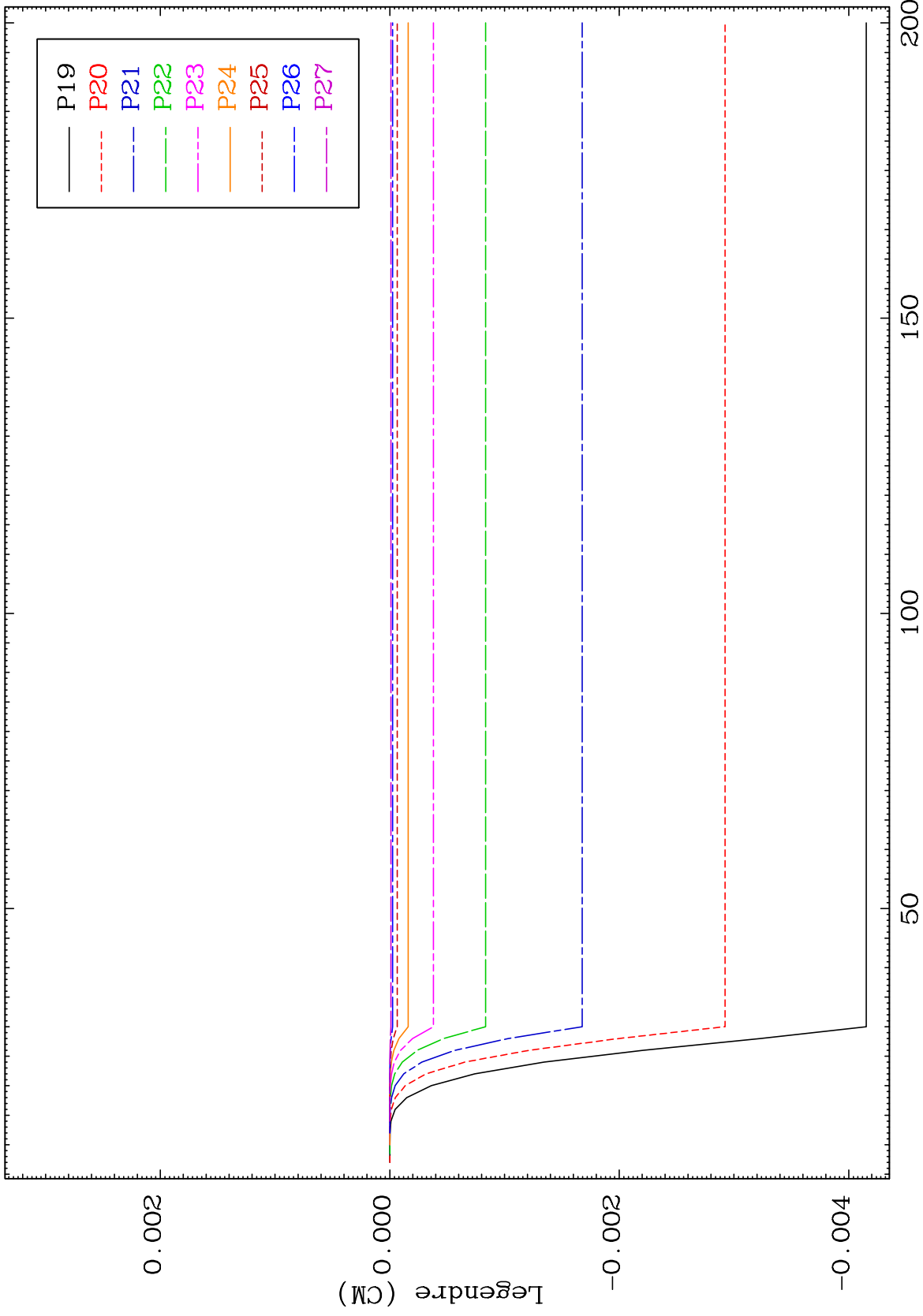
53-I -134



87

Incident Energy (MeV)

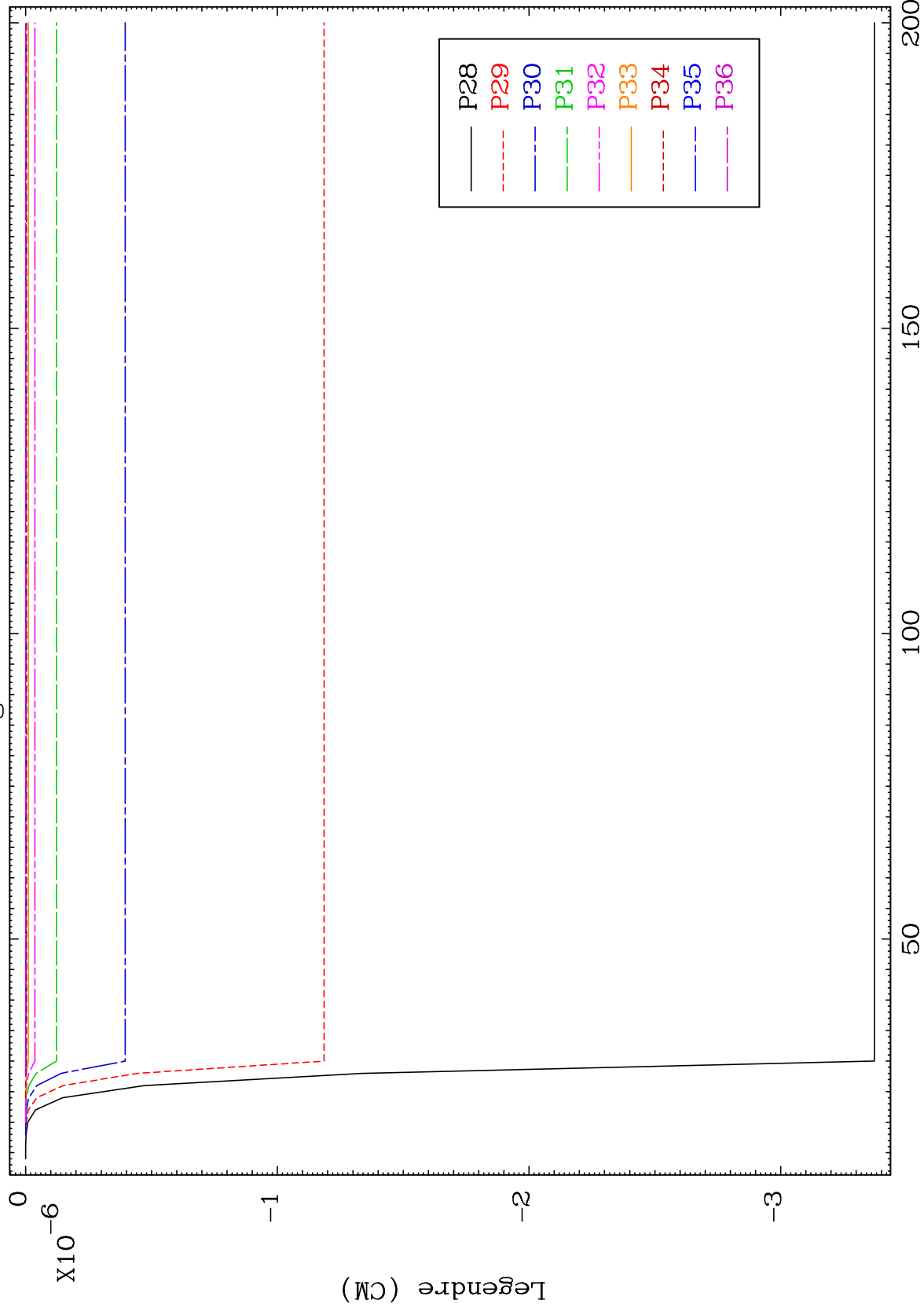
53-I -134



MAT 5346

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

53-I -134



89

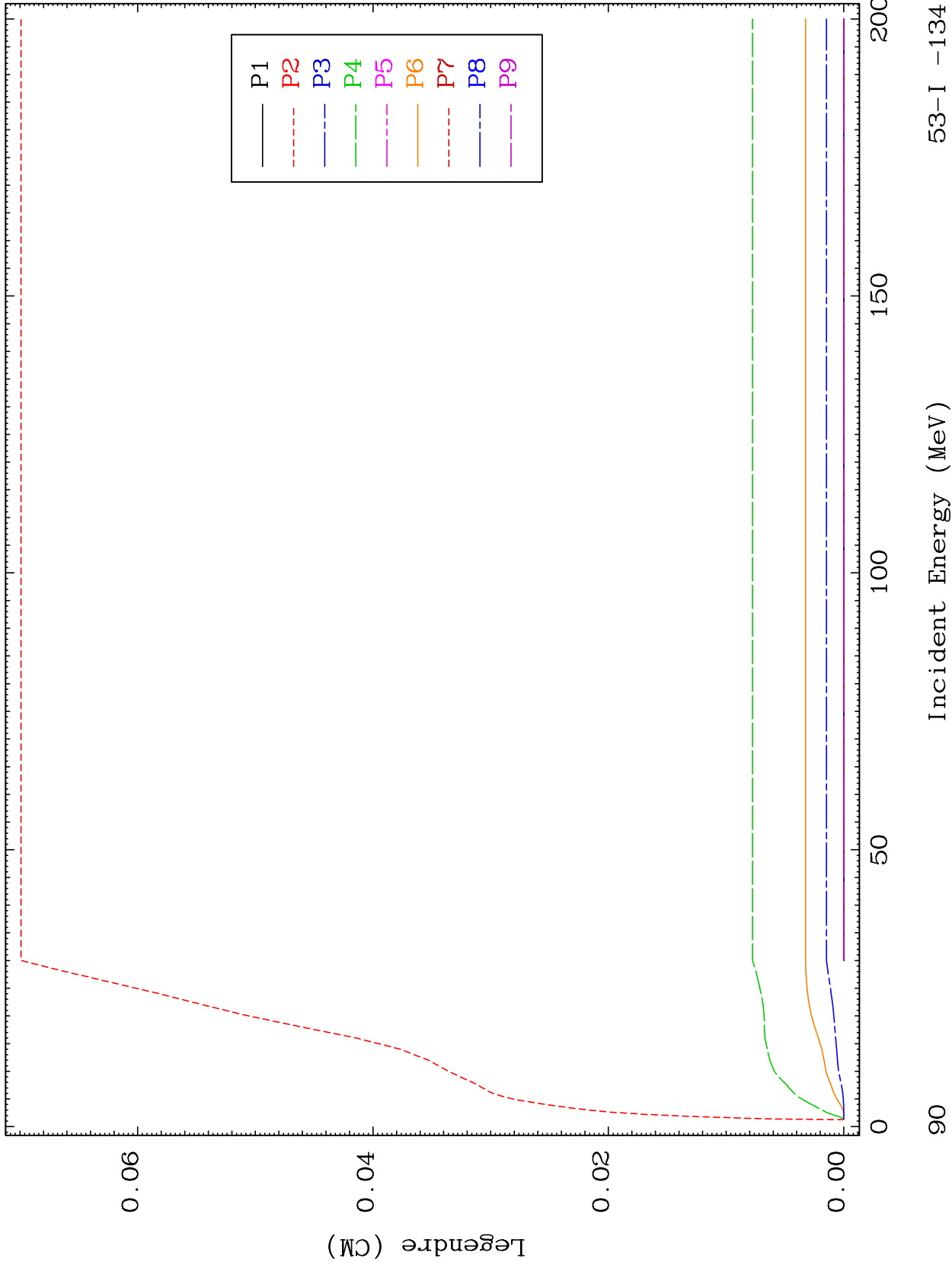
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



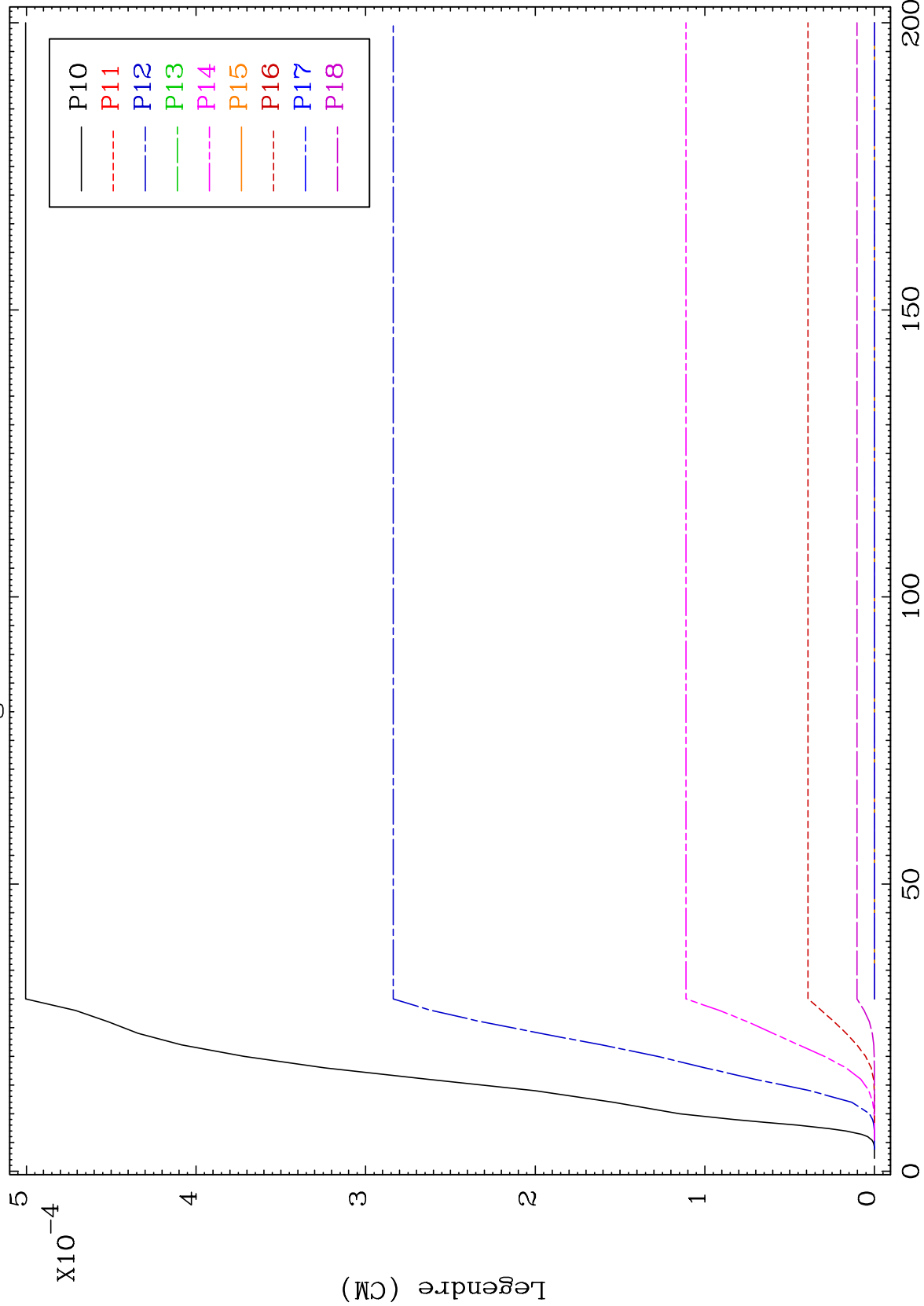
53-I -134

MAT 5346

MT= 72 (n,n') Level

53-I -134

Legendre Coefficients



91

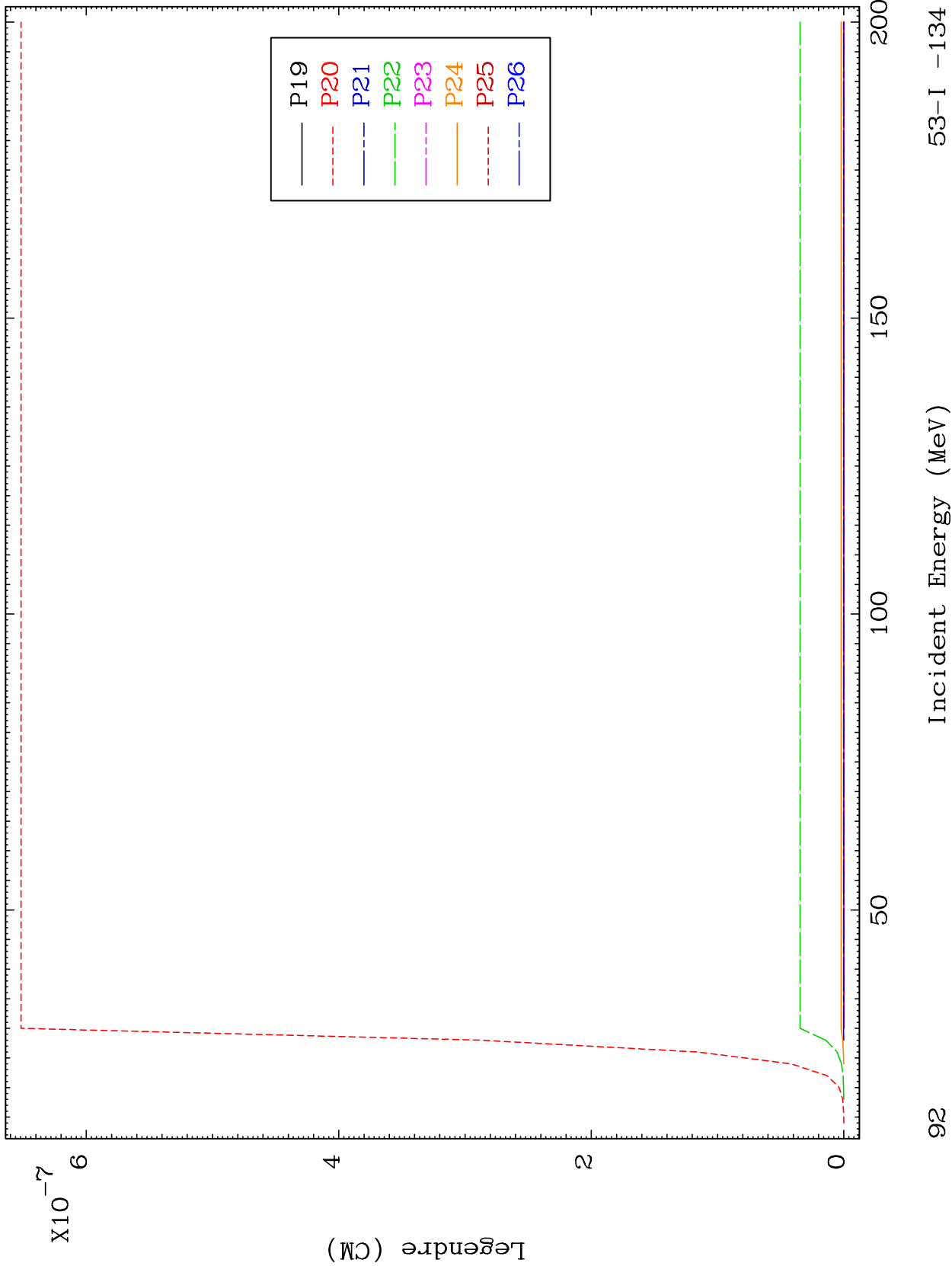
Incident Energy (MeV)

53-I -134

MAT 5346

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

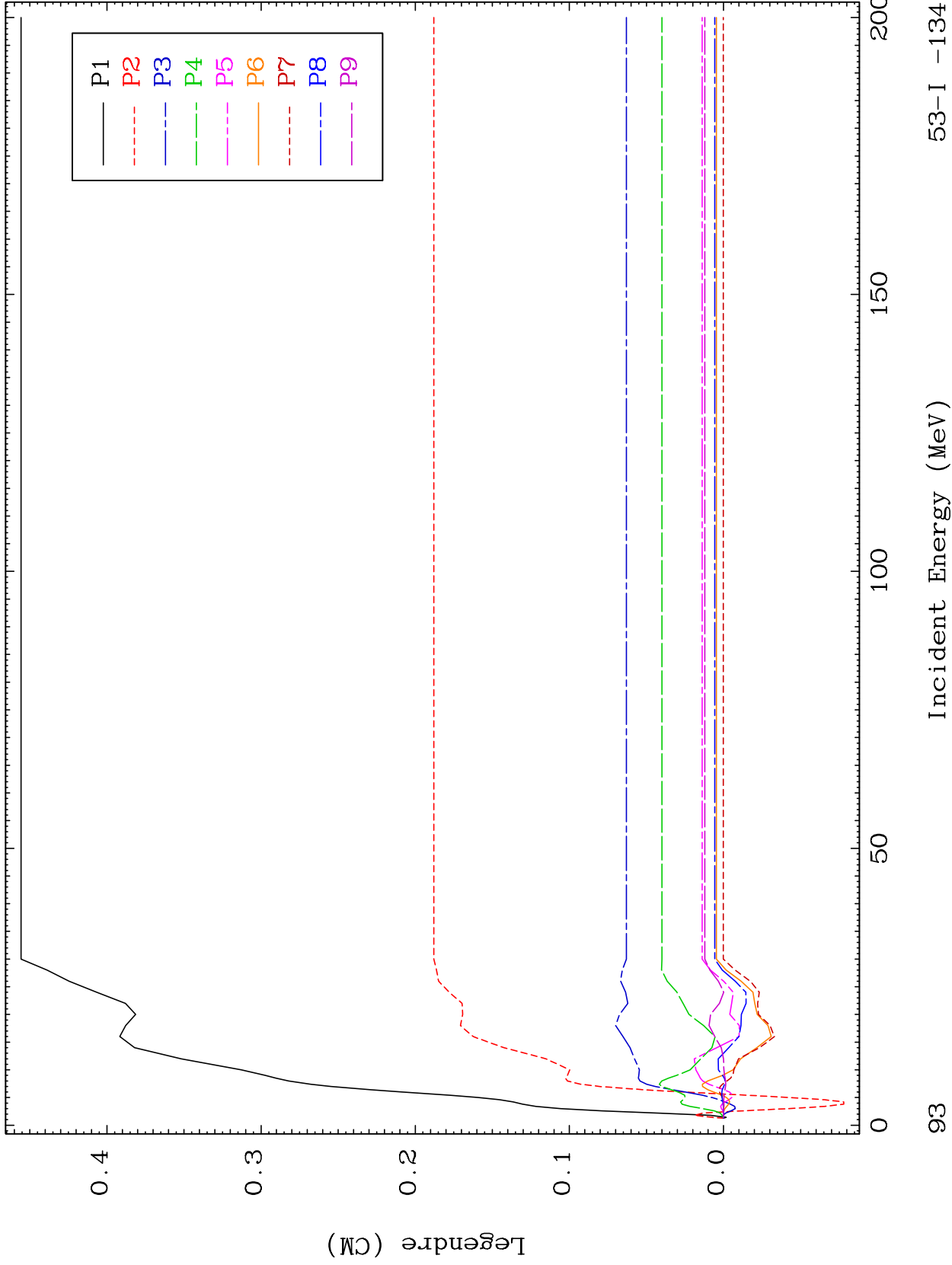
53-I -134



MAT 5346

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

53-I -134



53-I -134

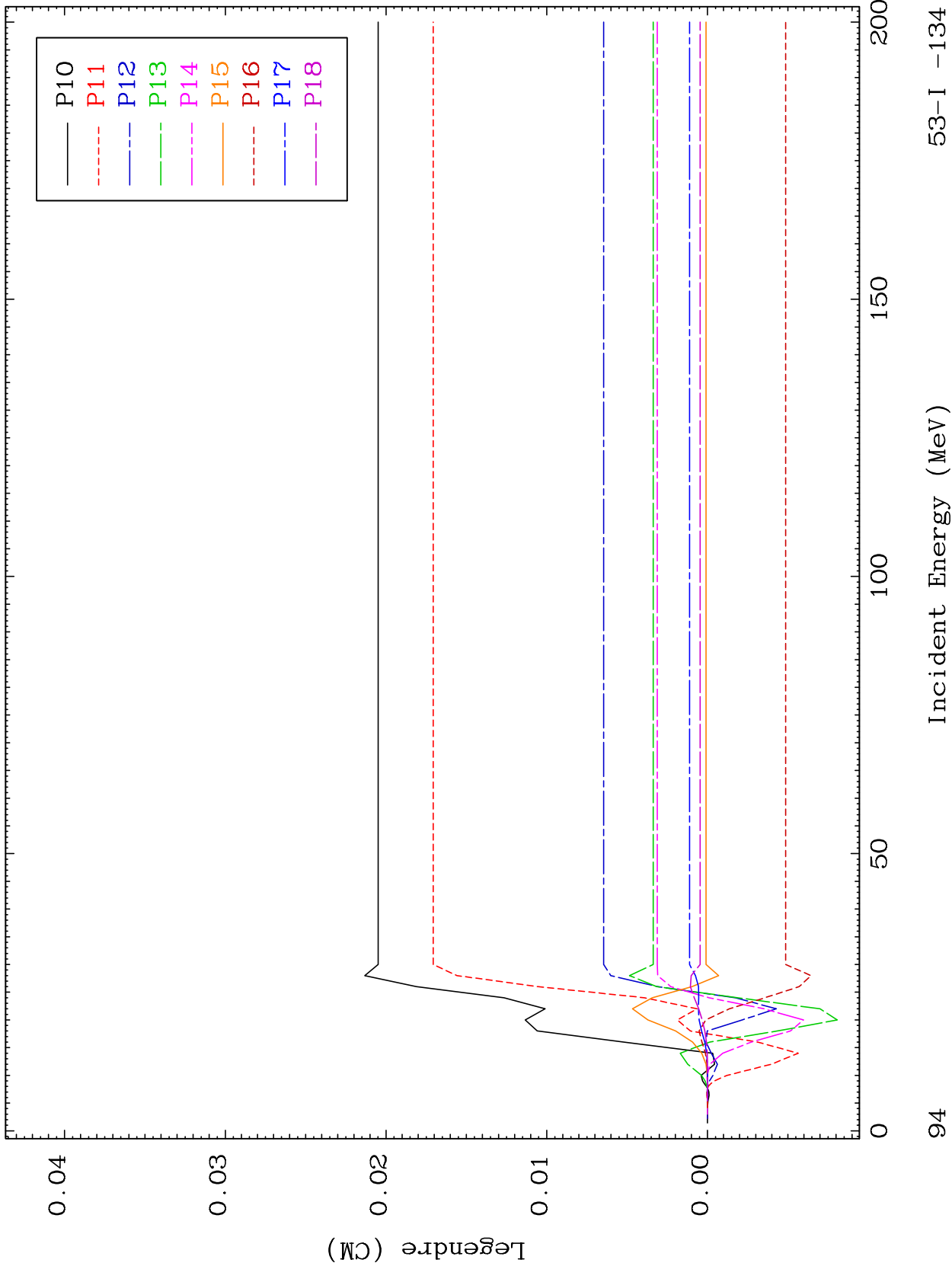
Incident Energy (MeV)

93

MAT 5346

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

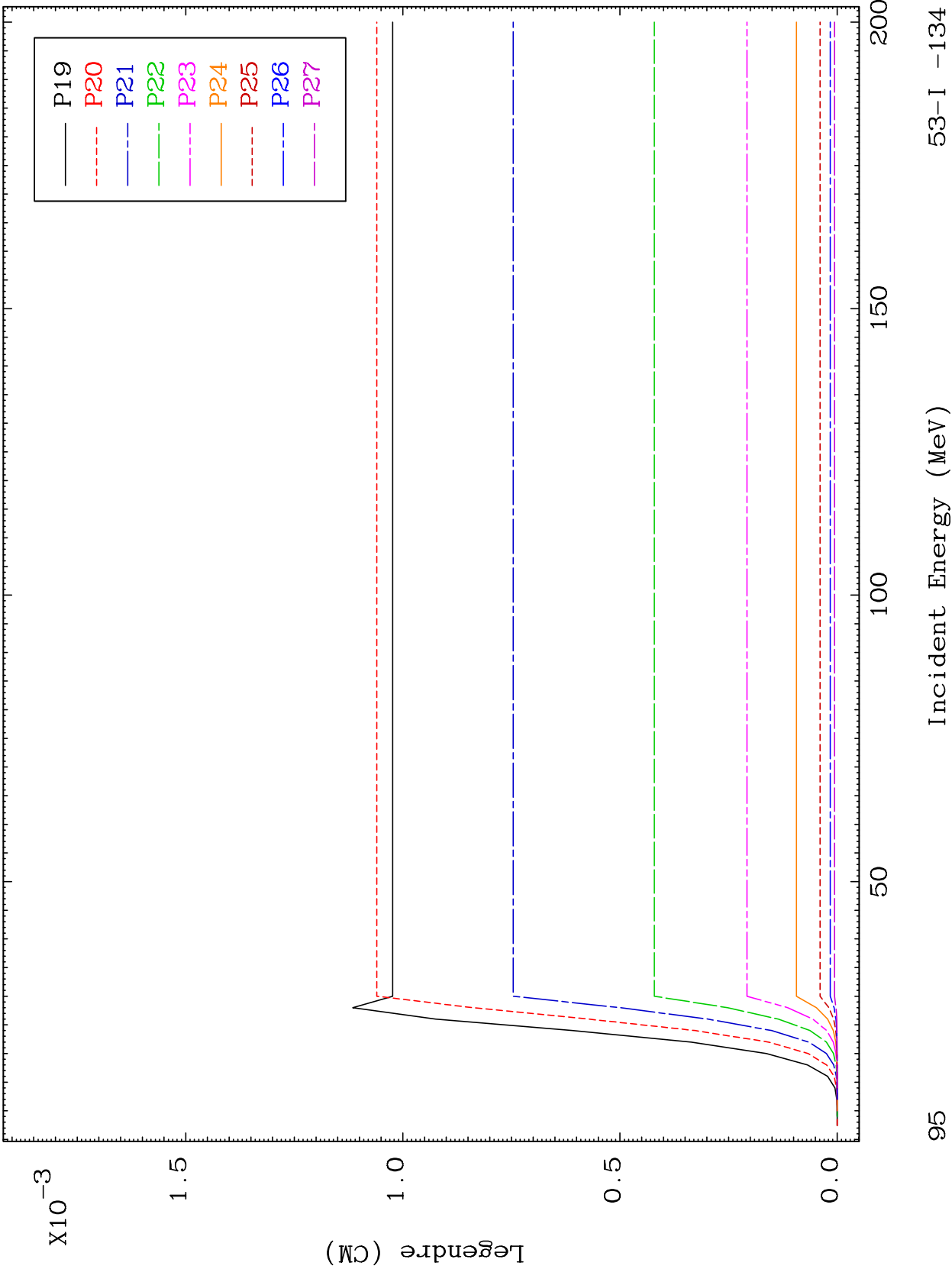
53-I -134

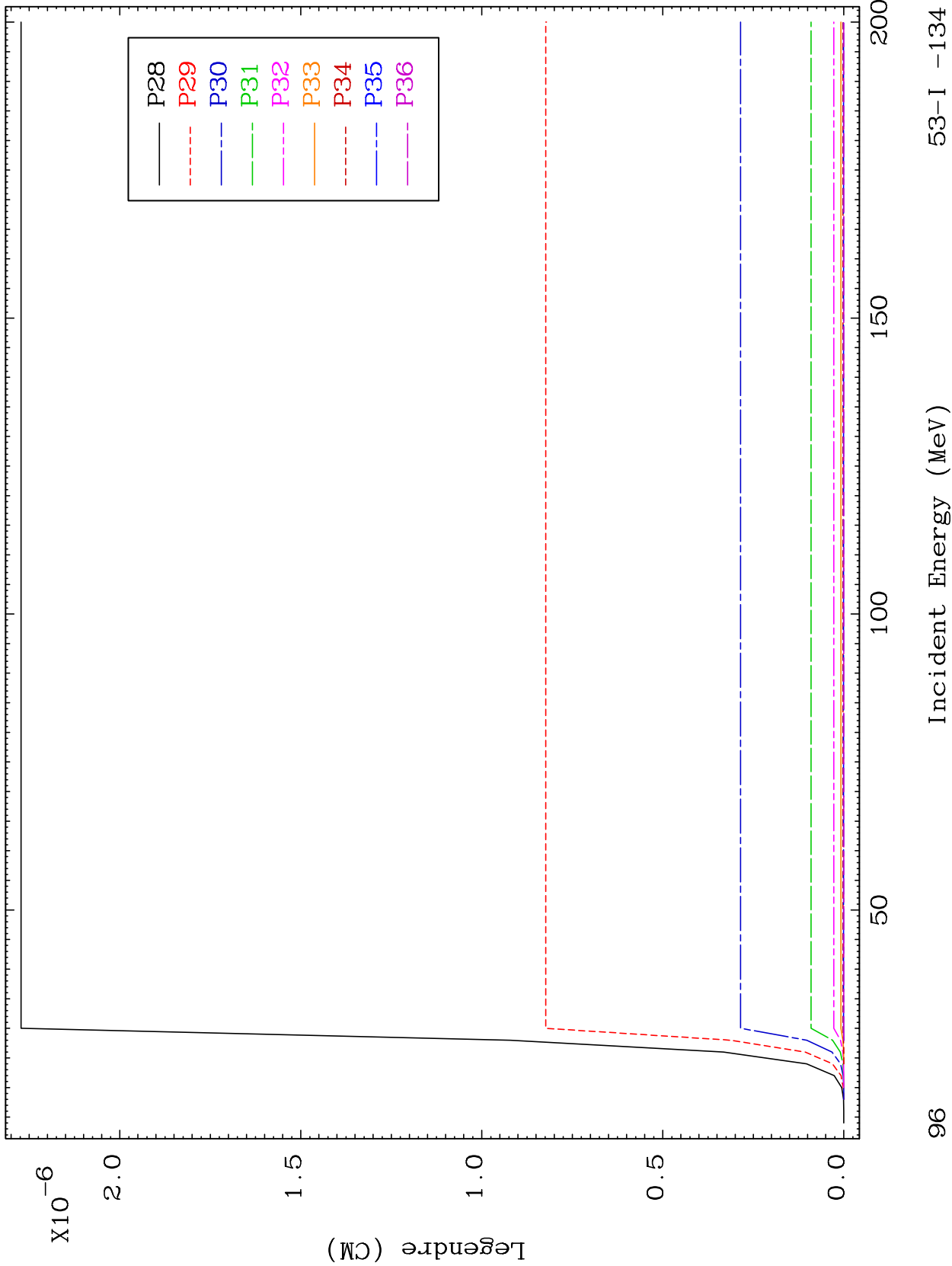


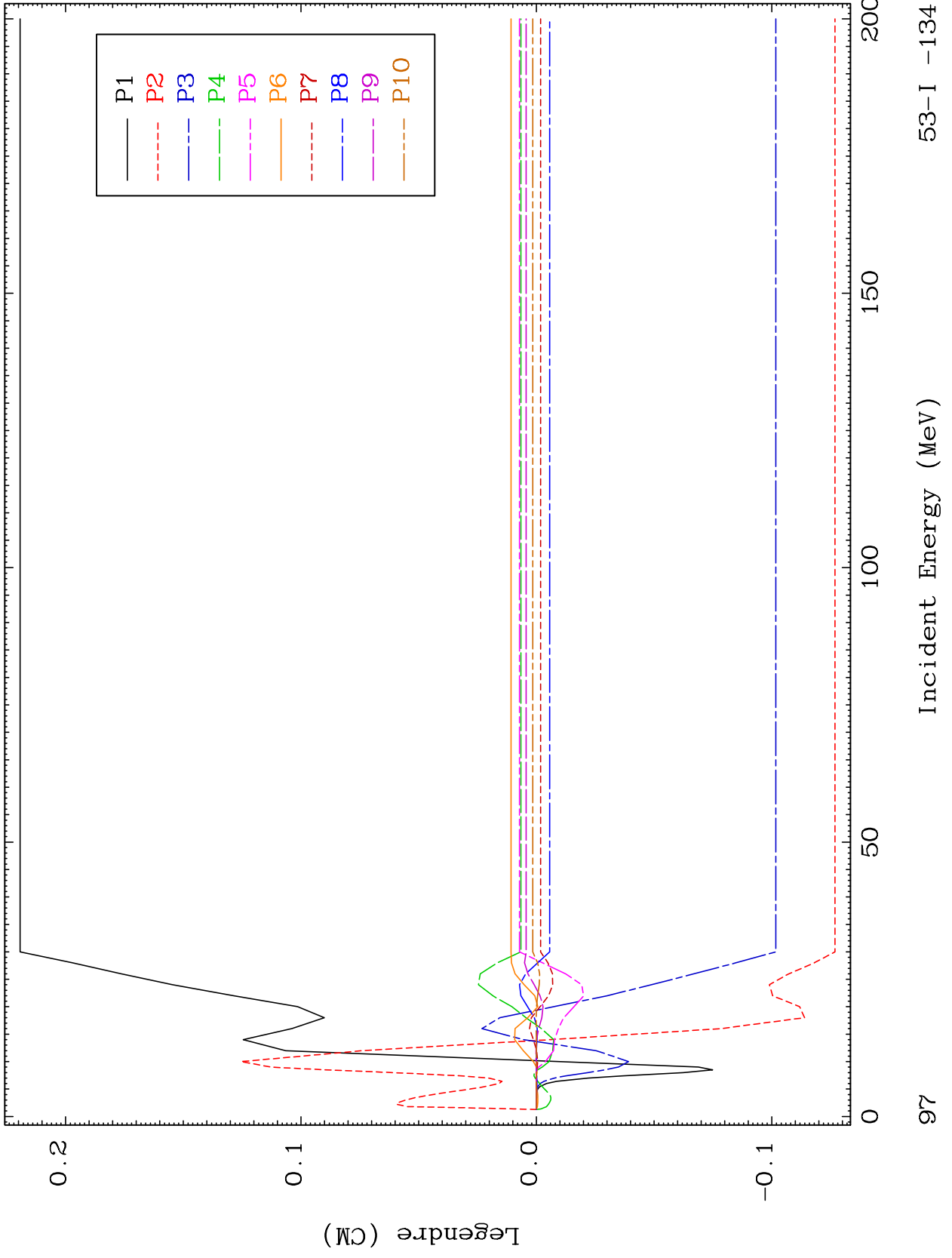
53-I -134

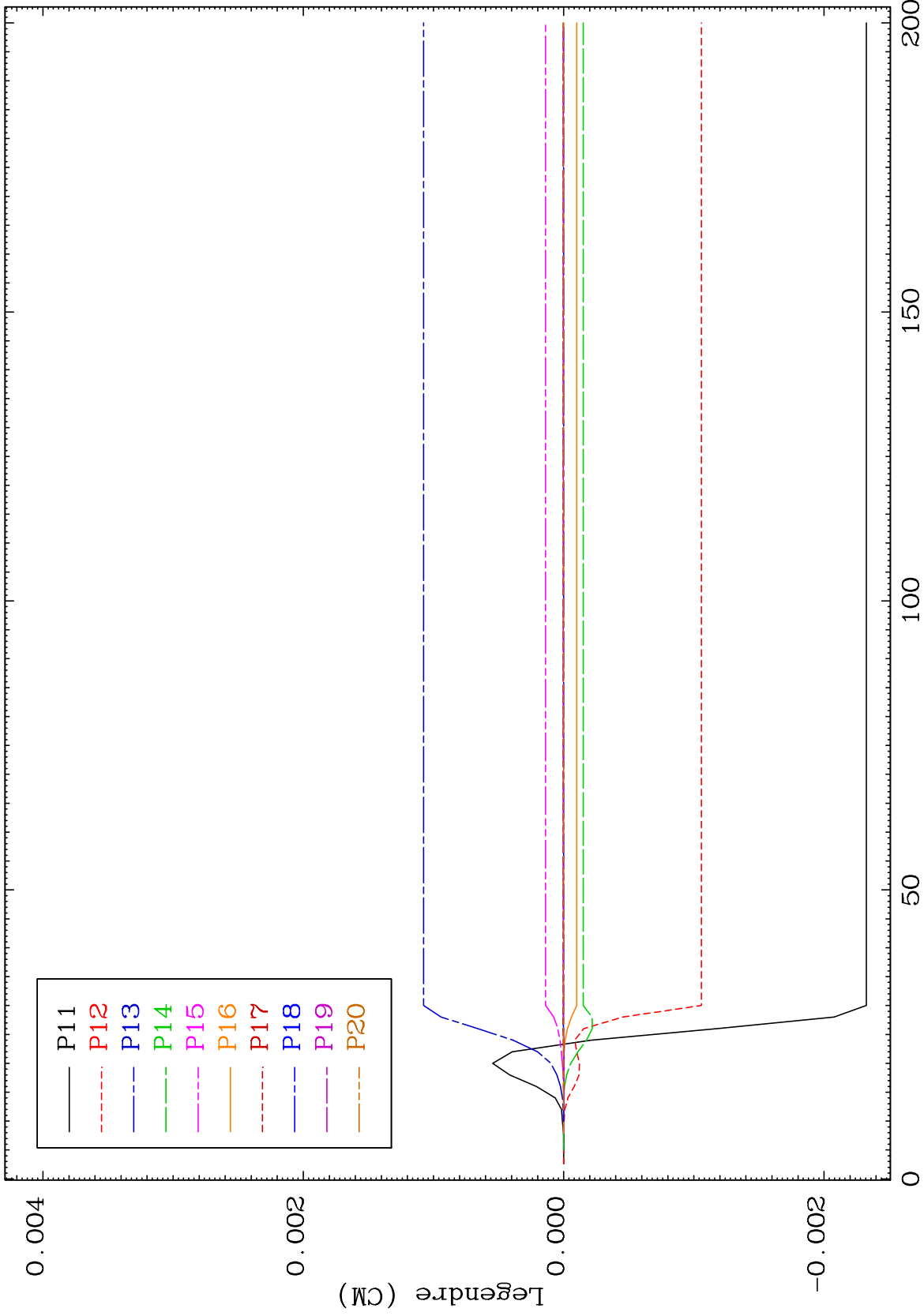
Incident Energy (MeV)

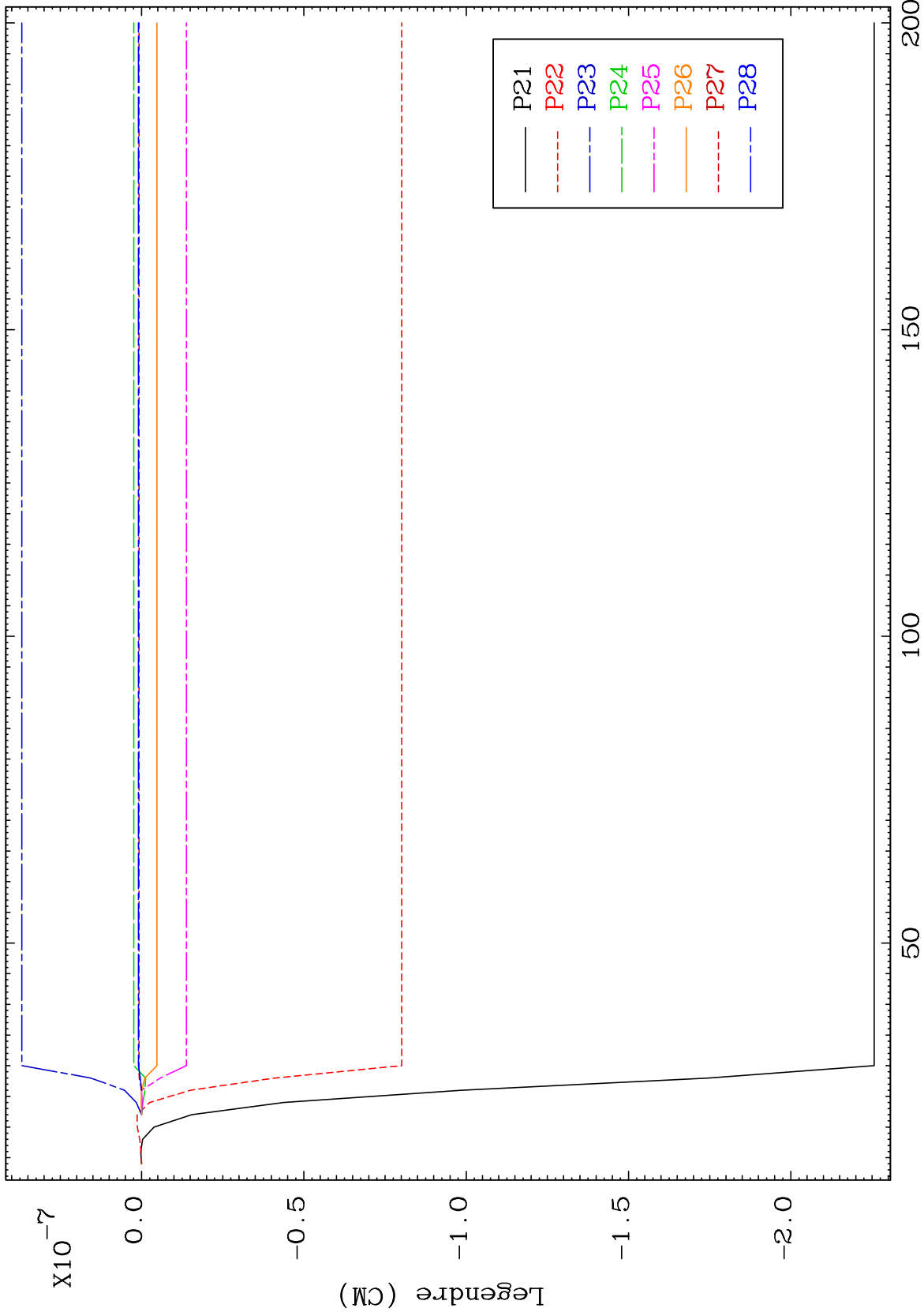
94







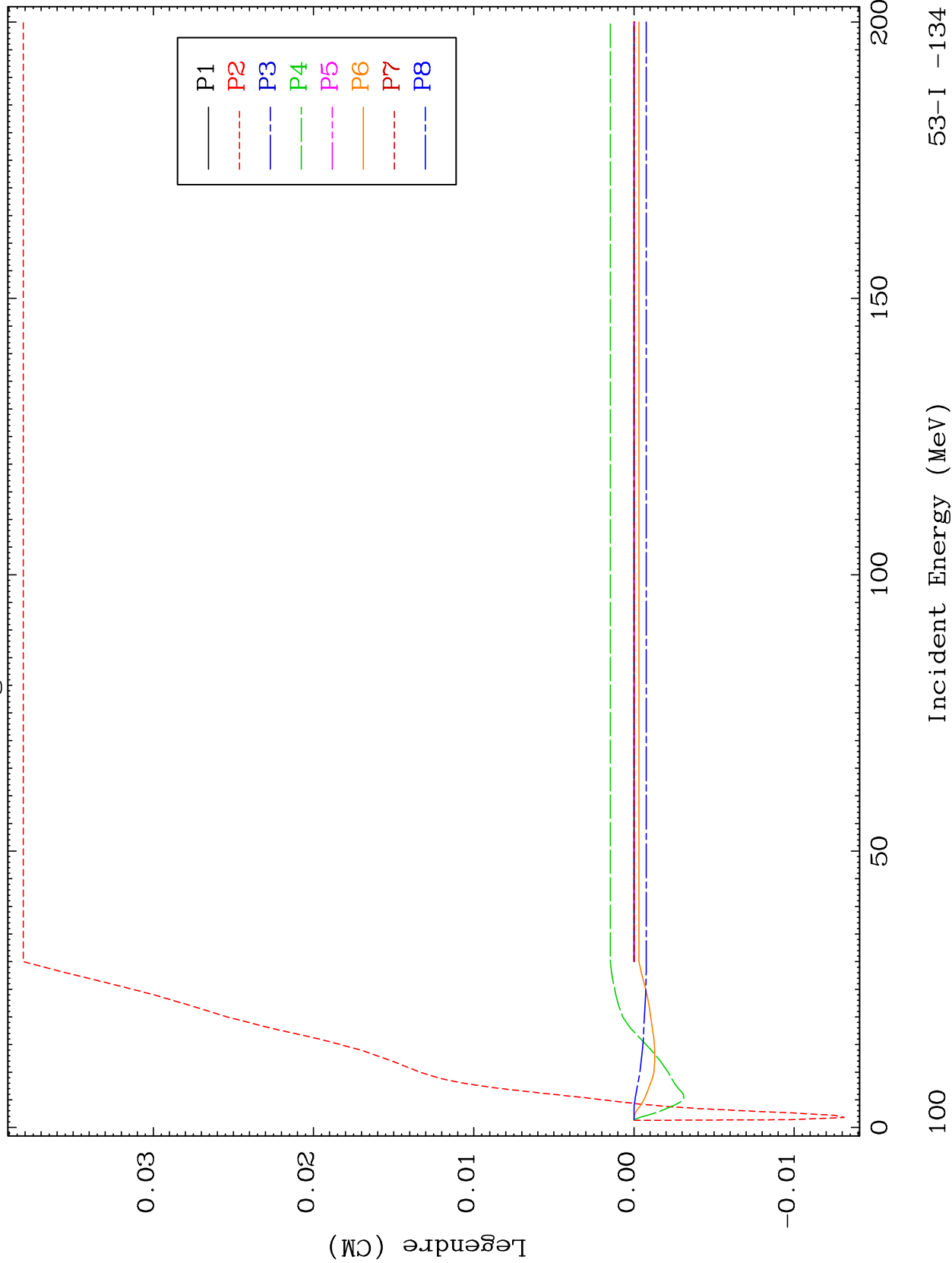




MAT 5346

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

53-I -134

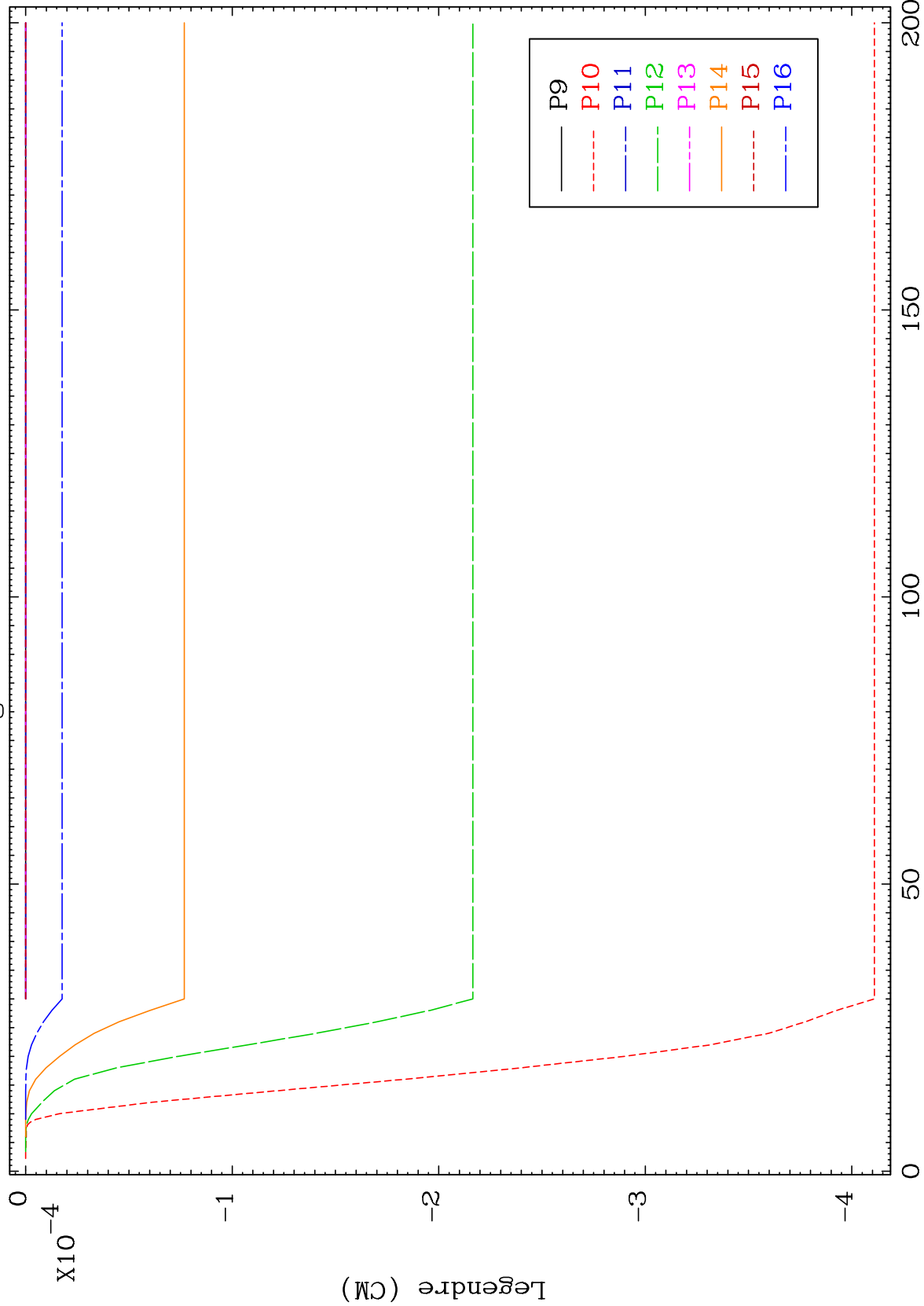


MAT 5346

MT= 75 (n,n') Level

53-I -134

Legendre Coefficients



101

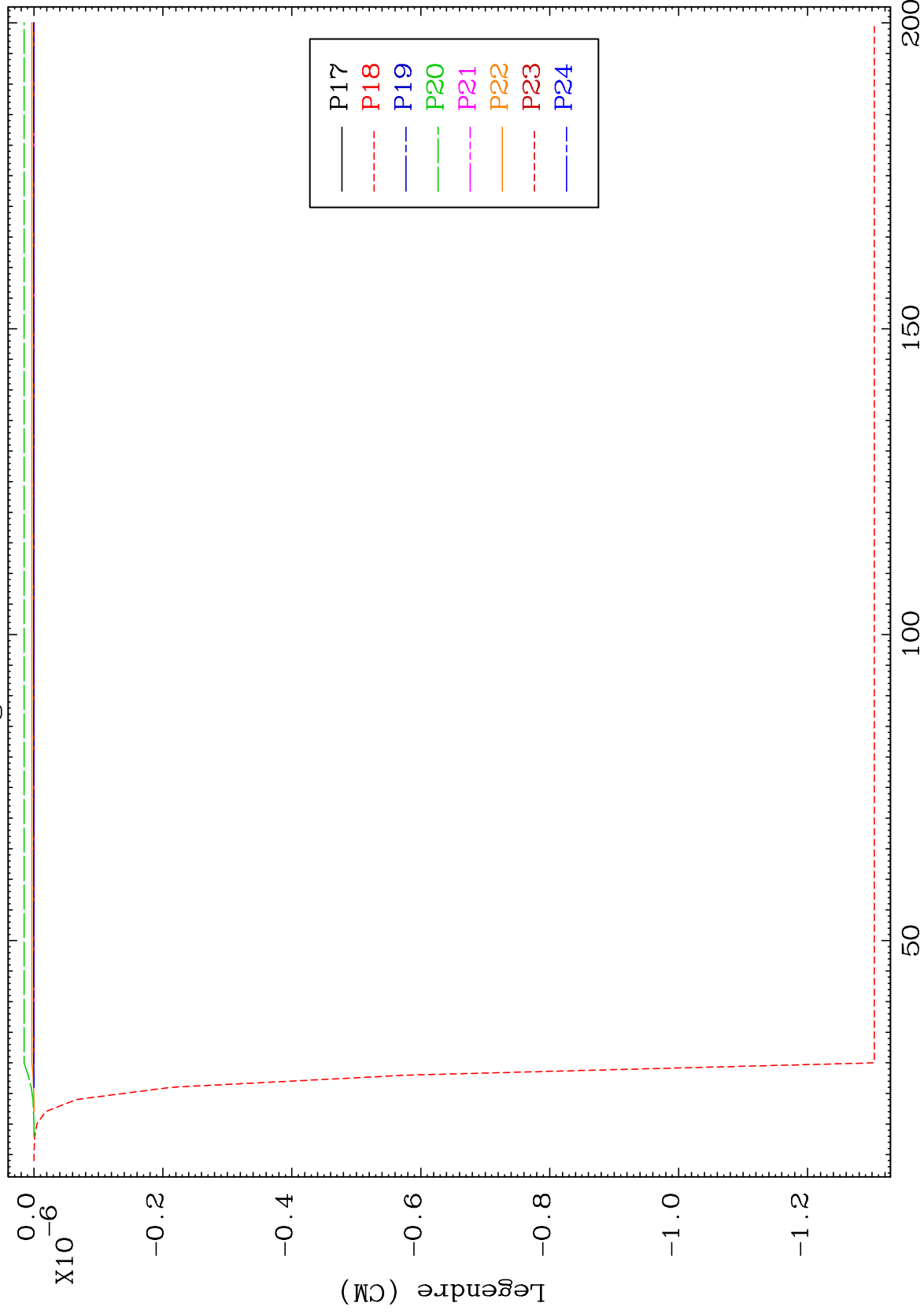
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



102

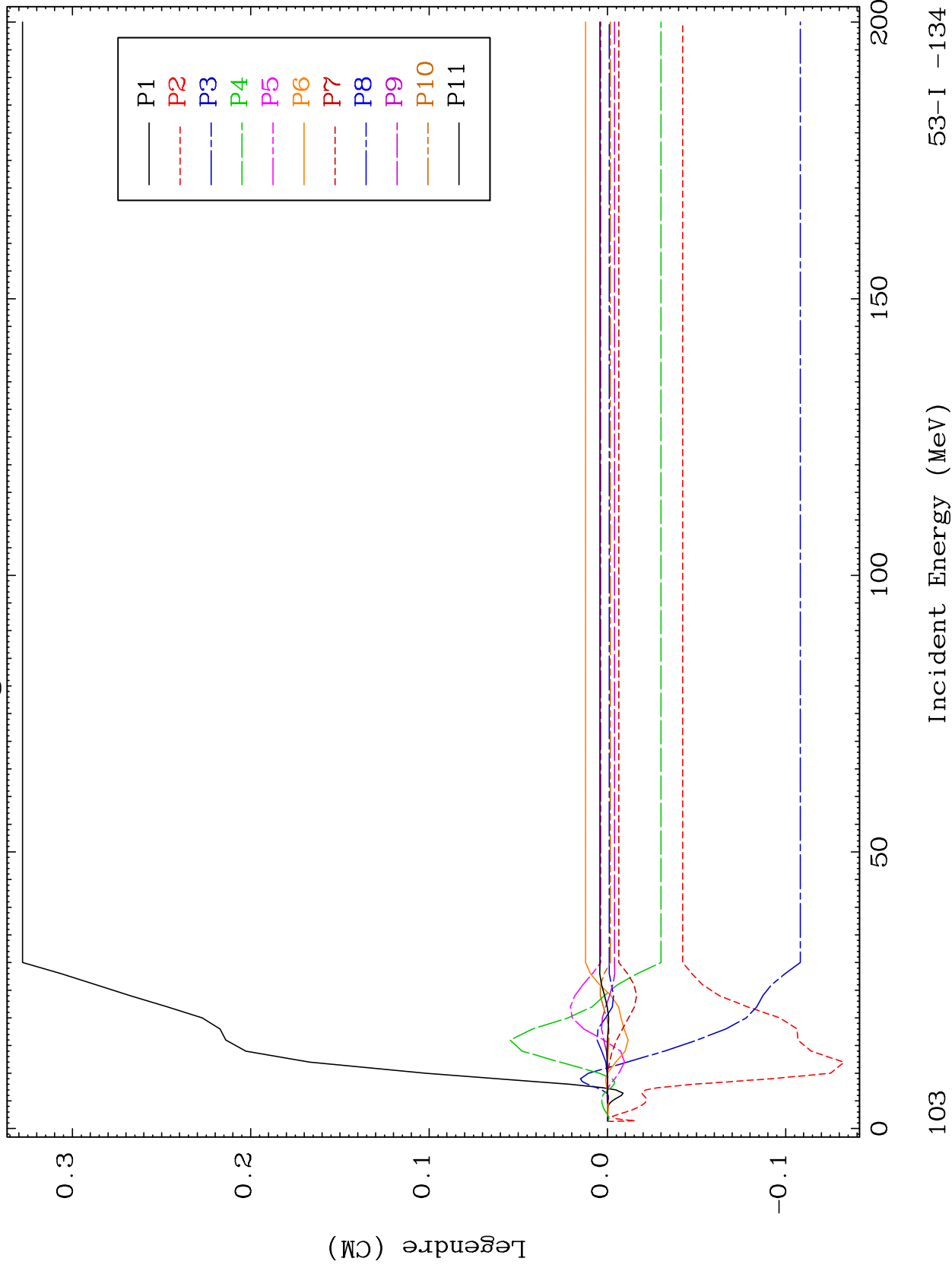
Incident Energy (MeV)

53-I -134

MAT 5346

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

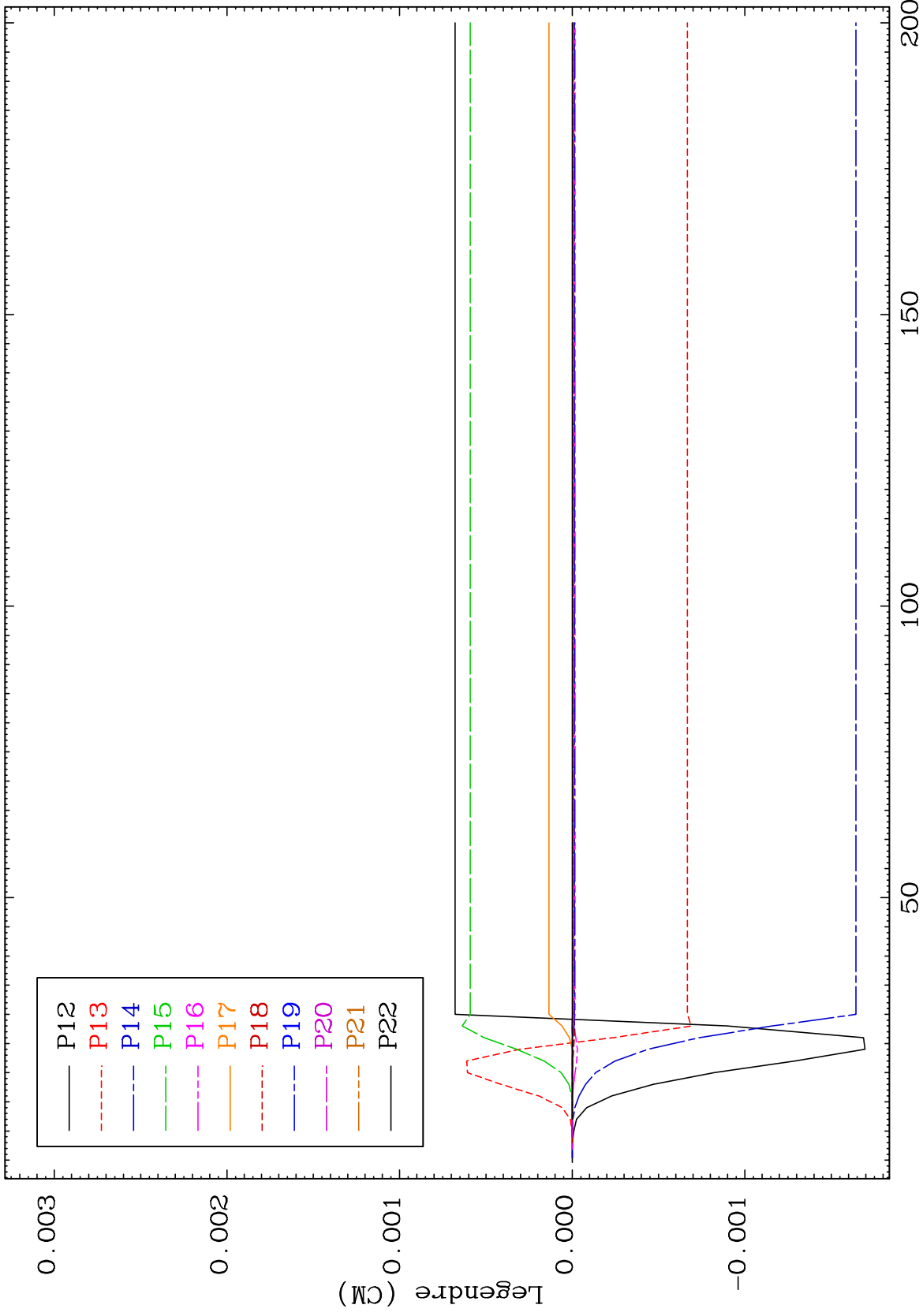
53-I -134



53-I -134

Incident Energy (MeV)

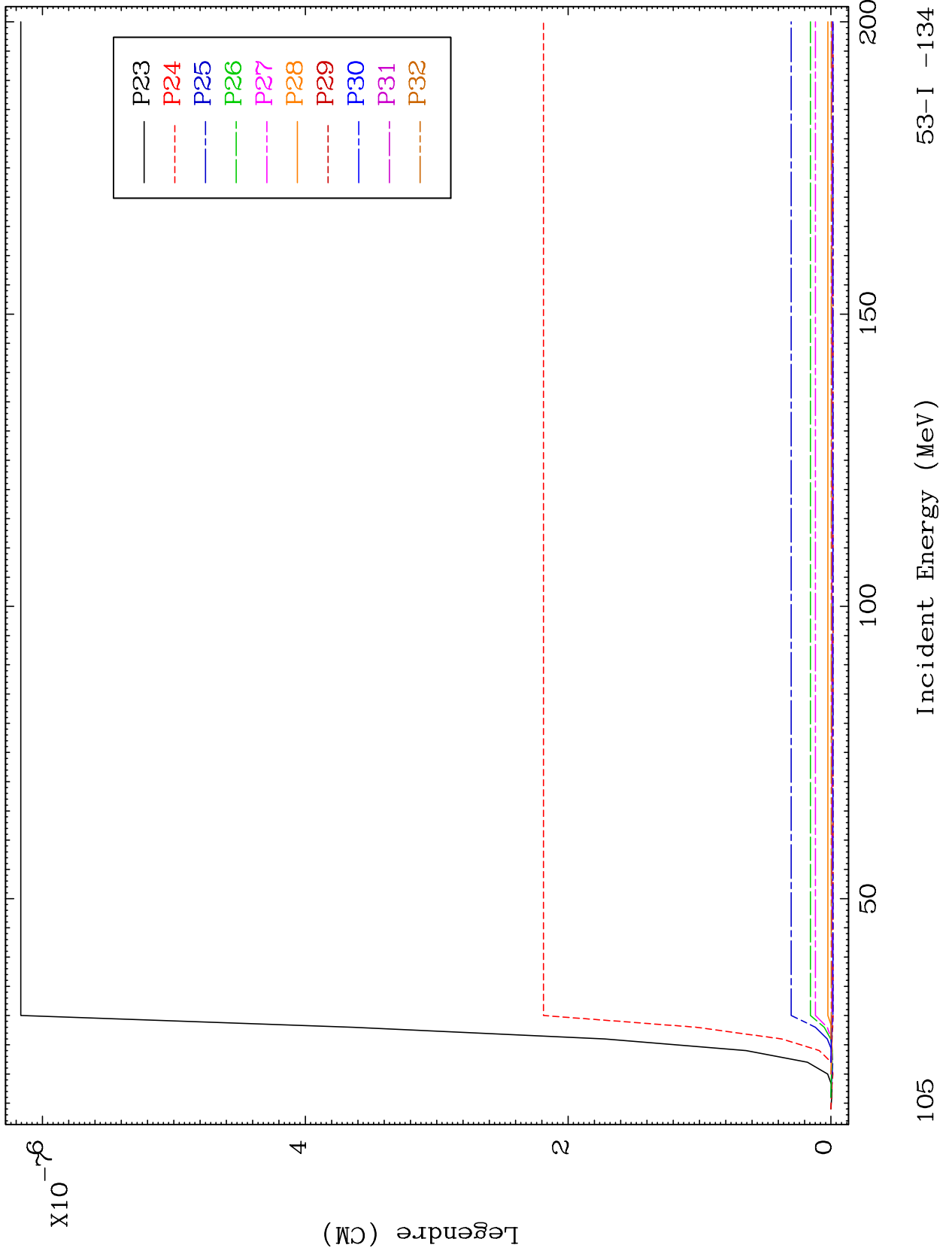
103



MAT 5346

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

53-I -134



53-I -134

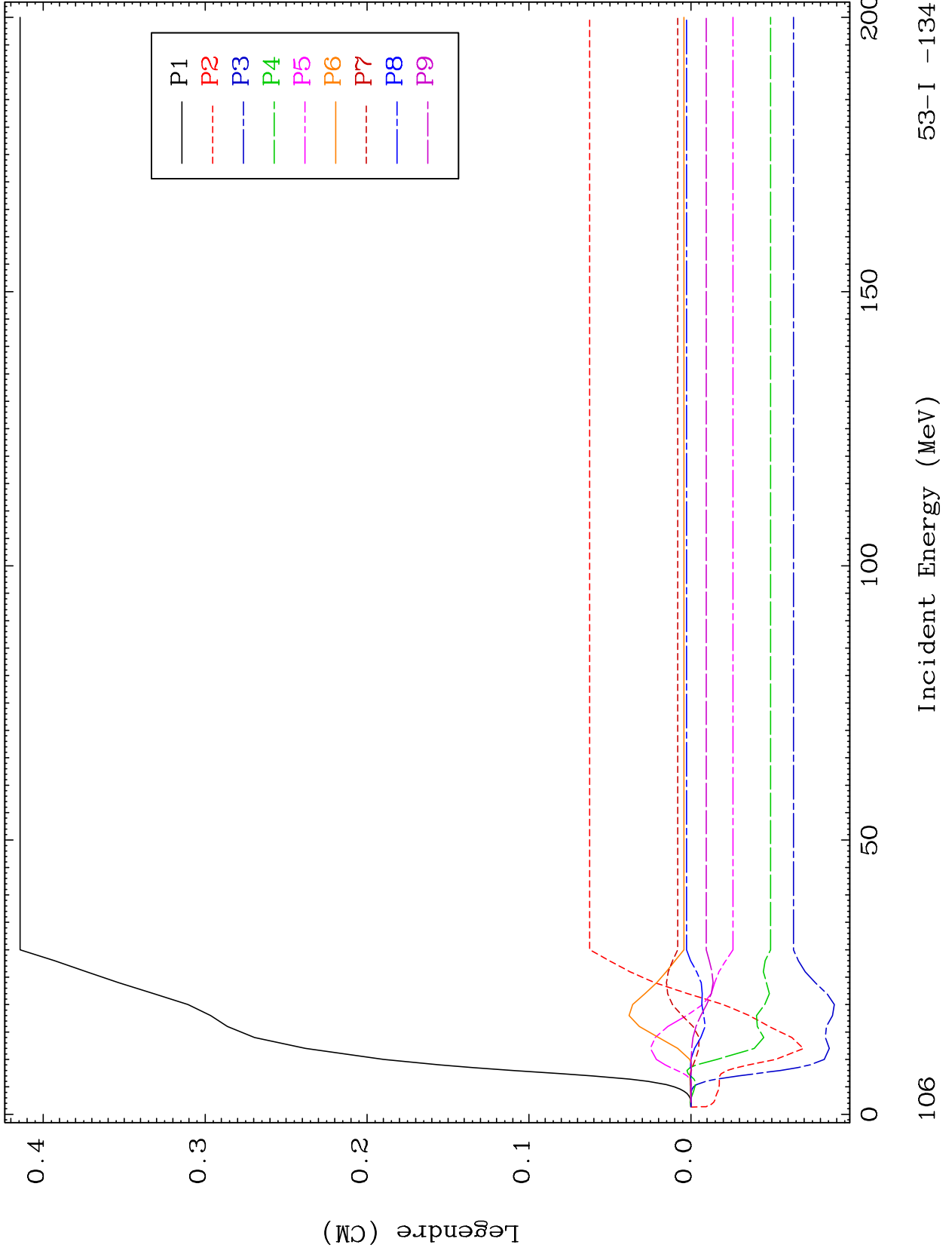
Incident Energy (MeV)

105

MAT 5346

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

53-I -134



53-I -134

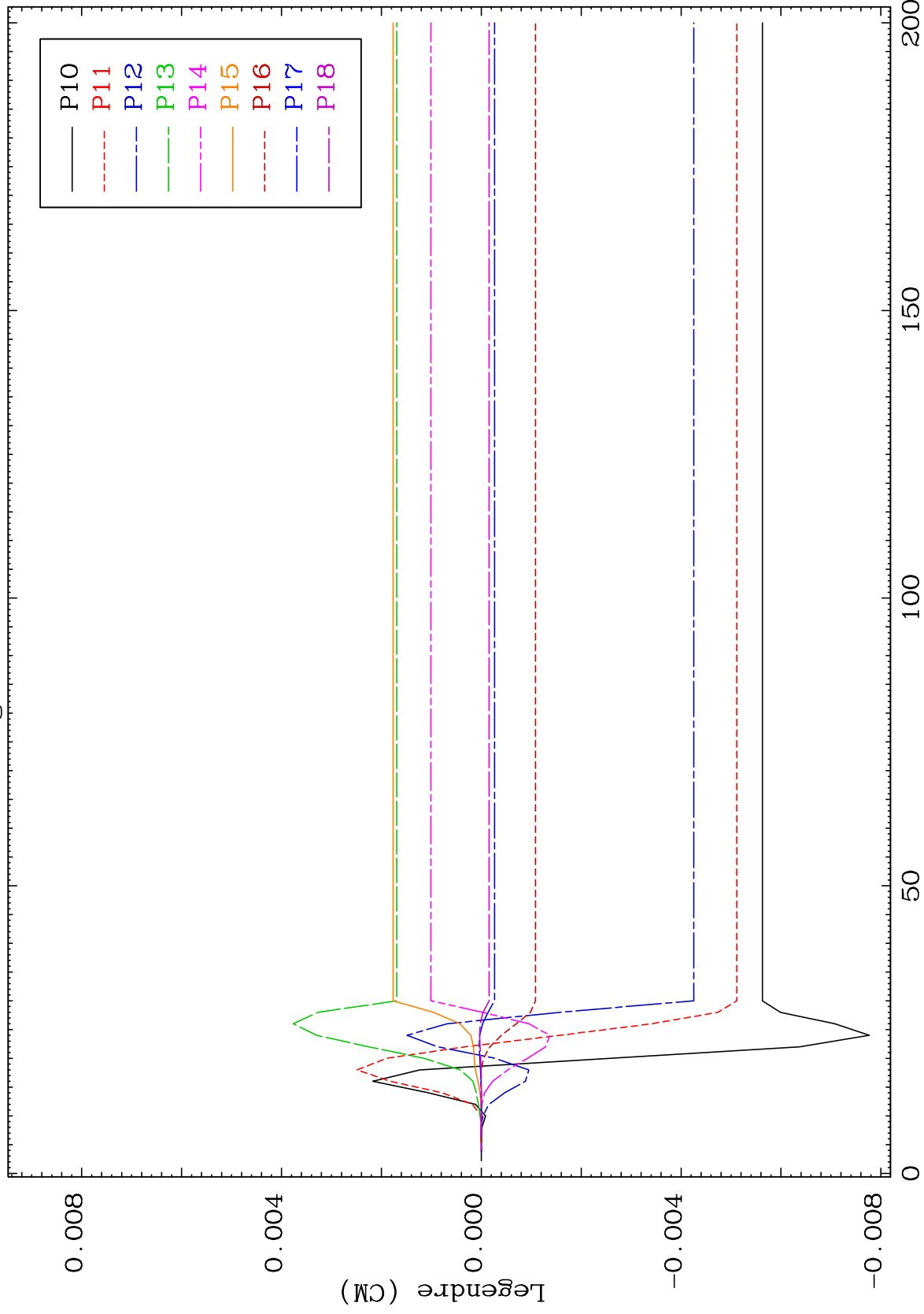
Incident Energy (MeV)

106

MAT 5346

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

53-I -134



107

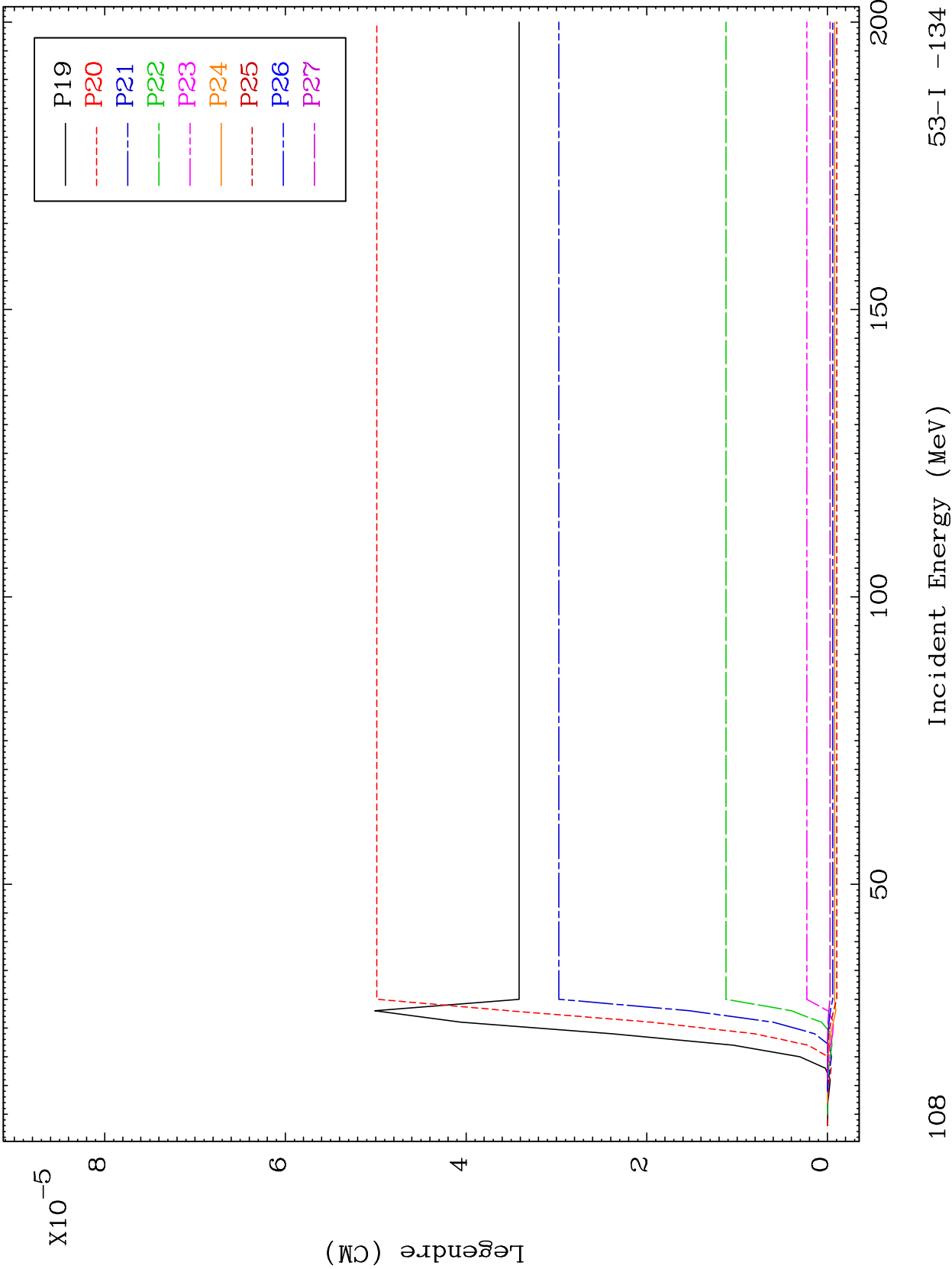
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



108

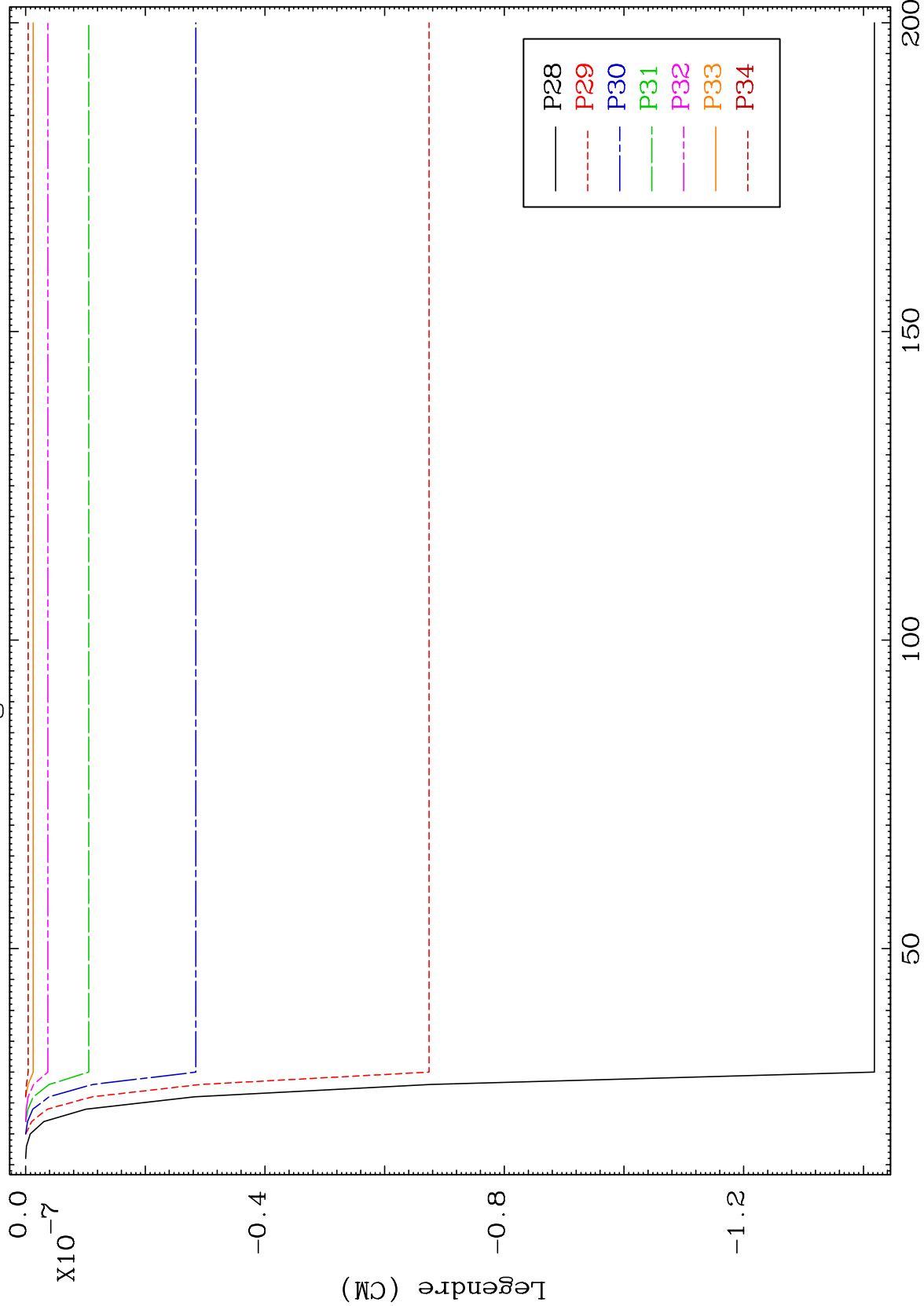
53-I -134

MAT 5346

MT= 77 (n,n') Level

53-I -134

Legendre Coefficients



109

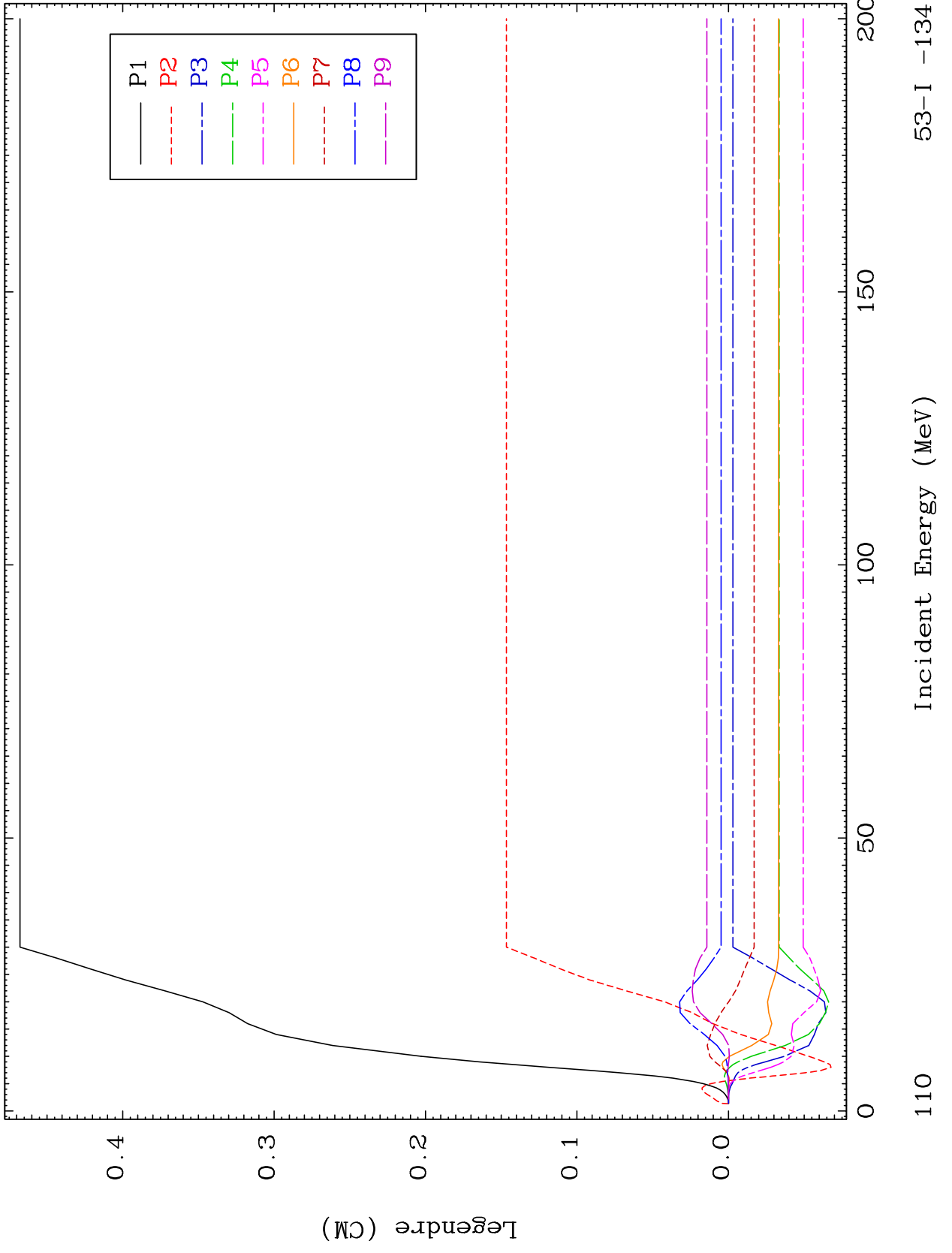
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

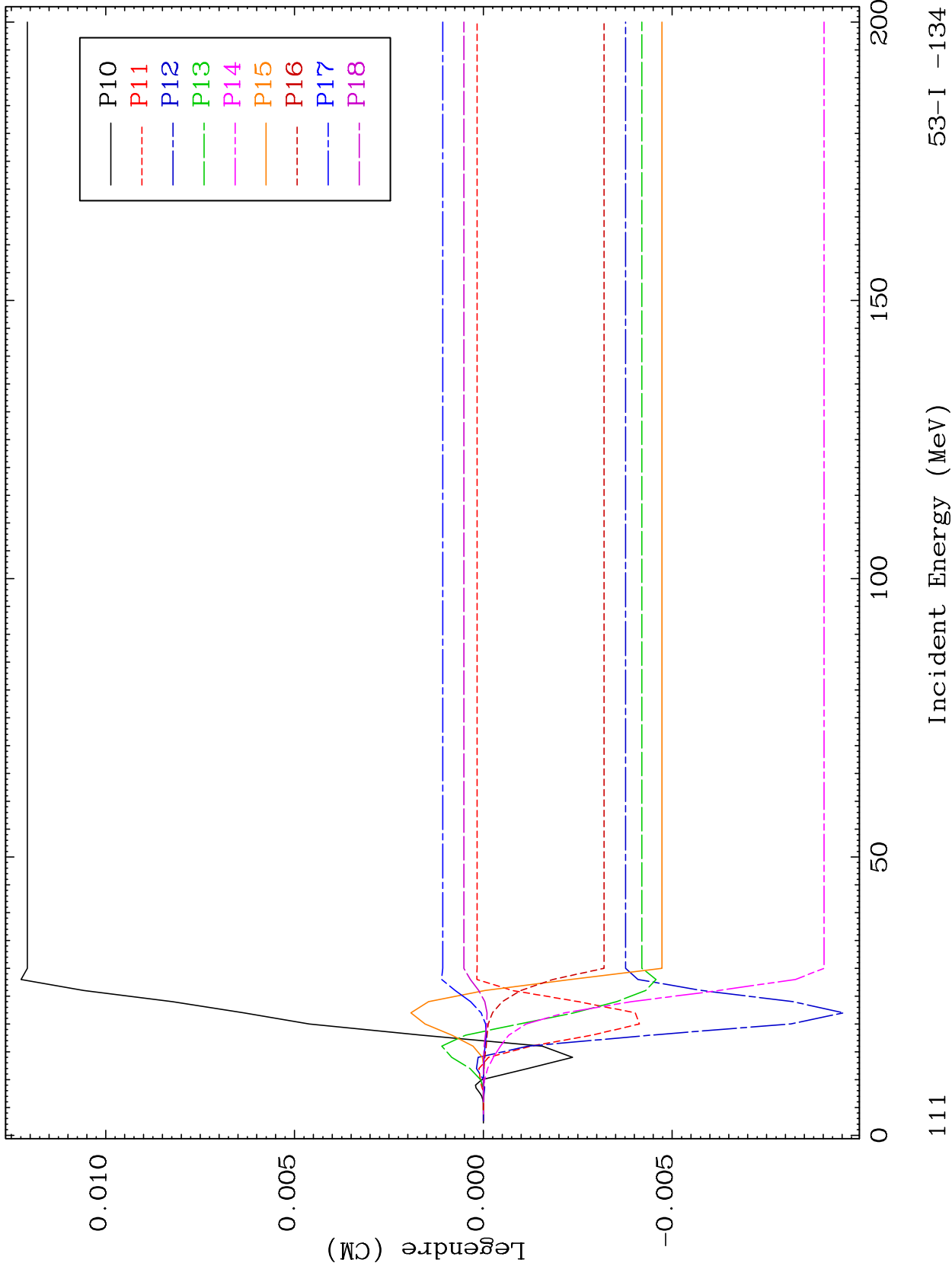
Incident Energy (MeV)

110

MAT 5346

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

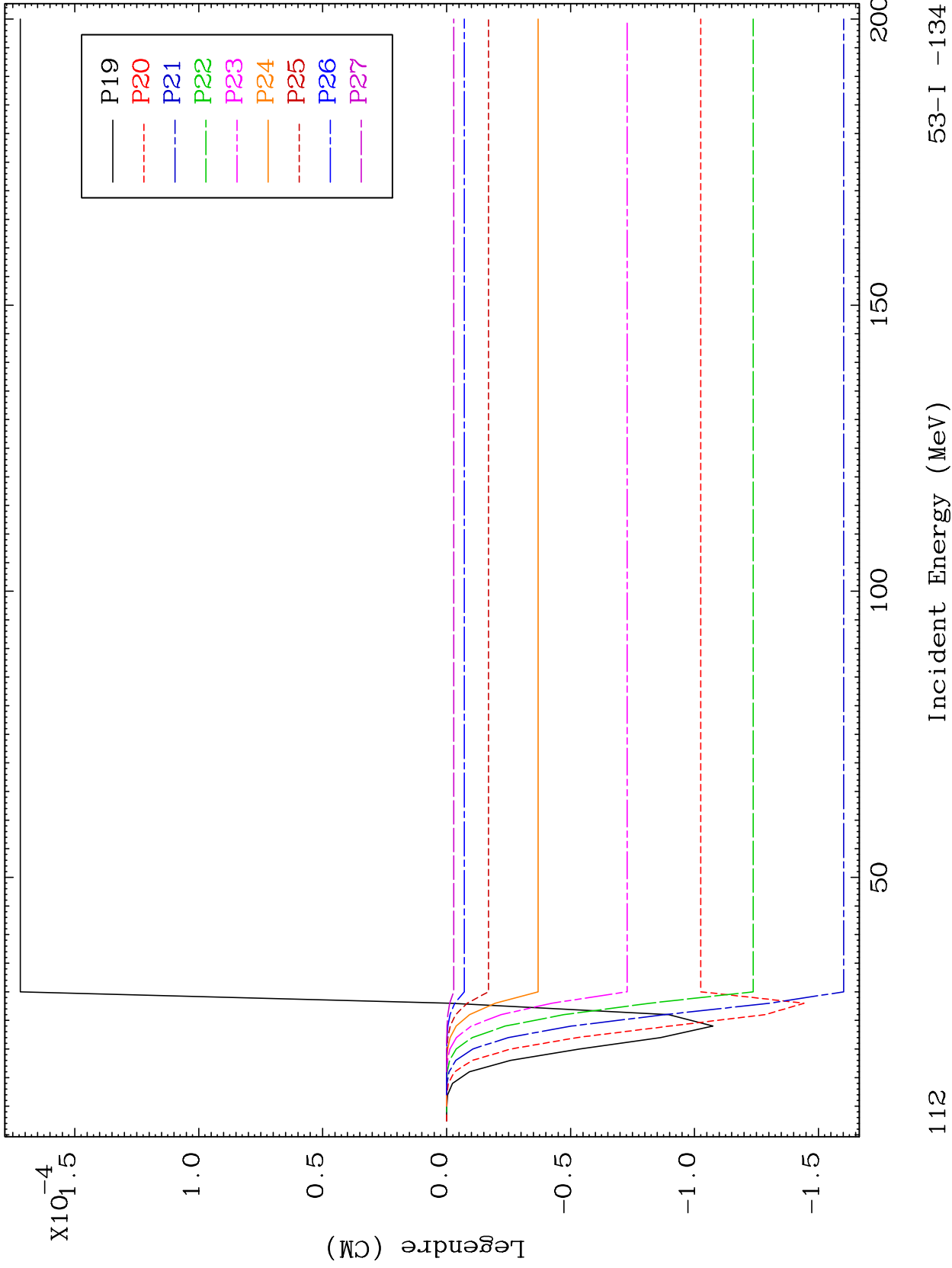
53-I -134



111

Incident Energy (MeV)

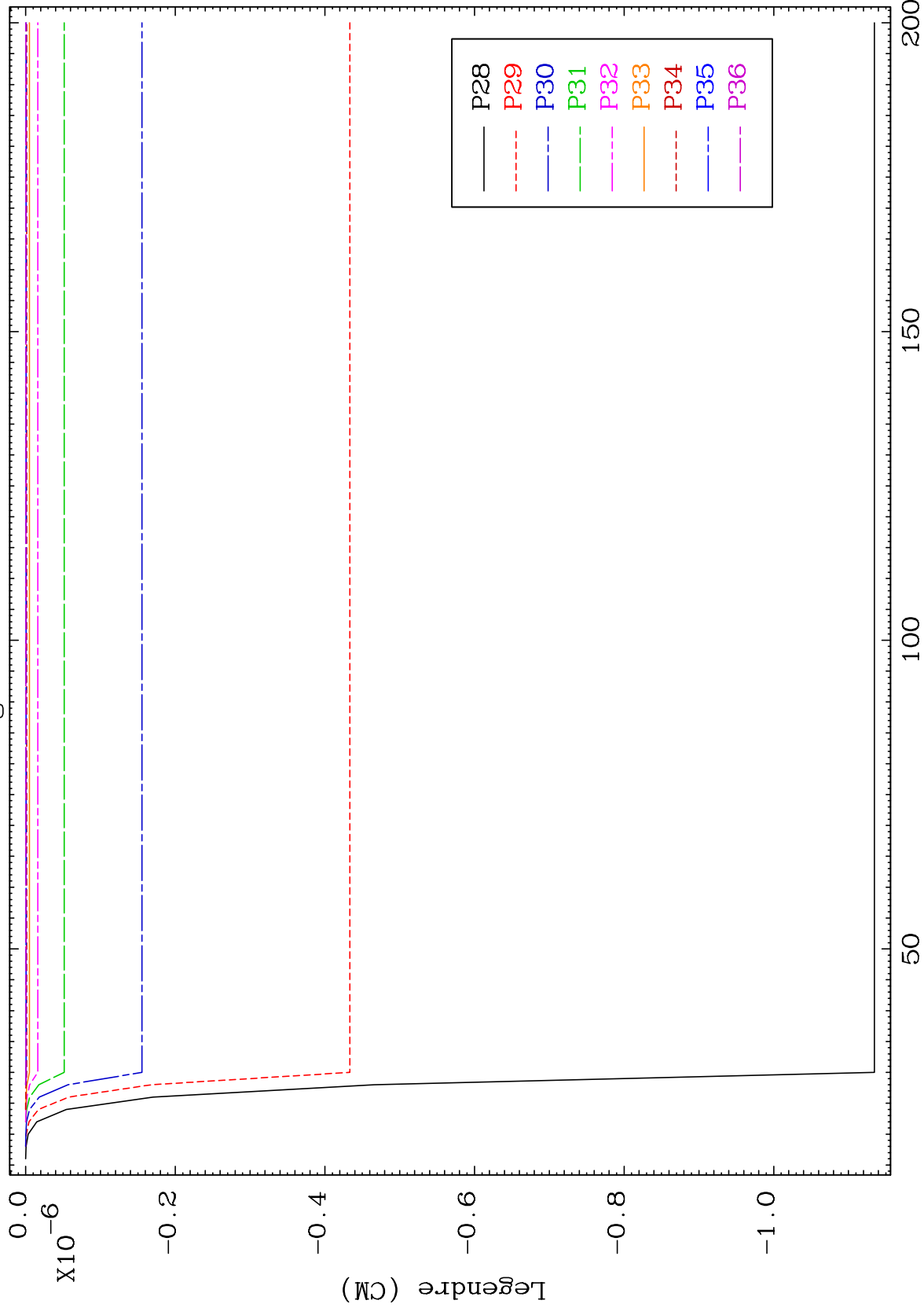
53-I -134



MAT 5346

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

53-I -134



113

Incident Energy (MeV)

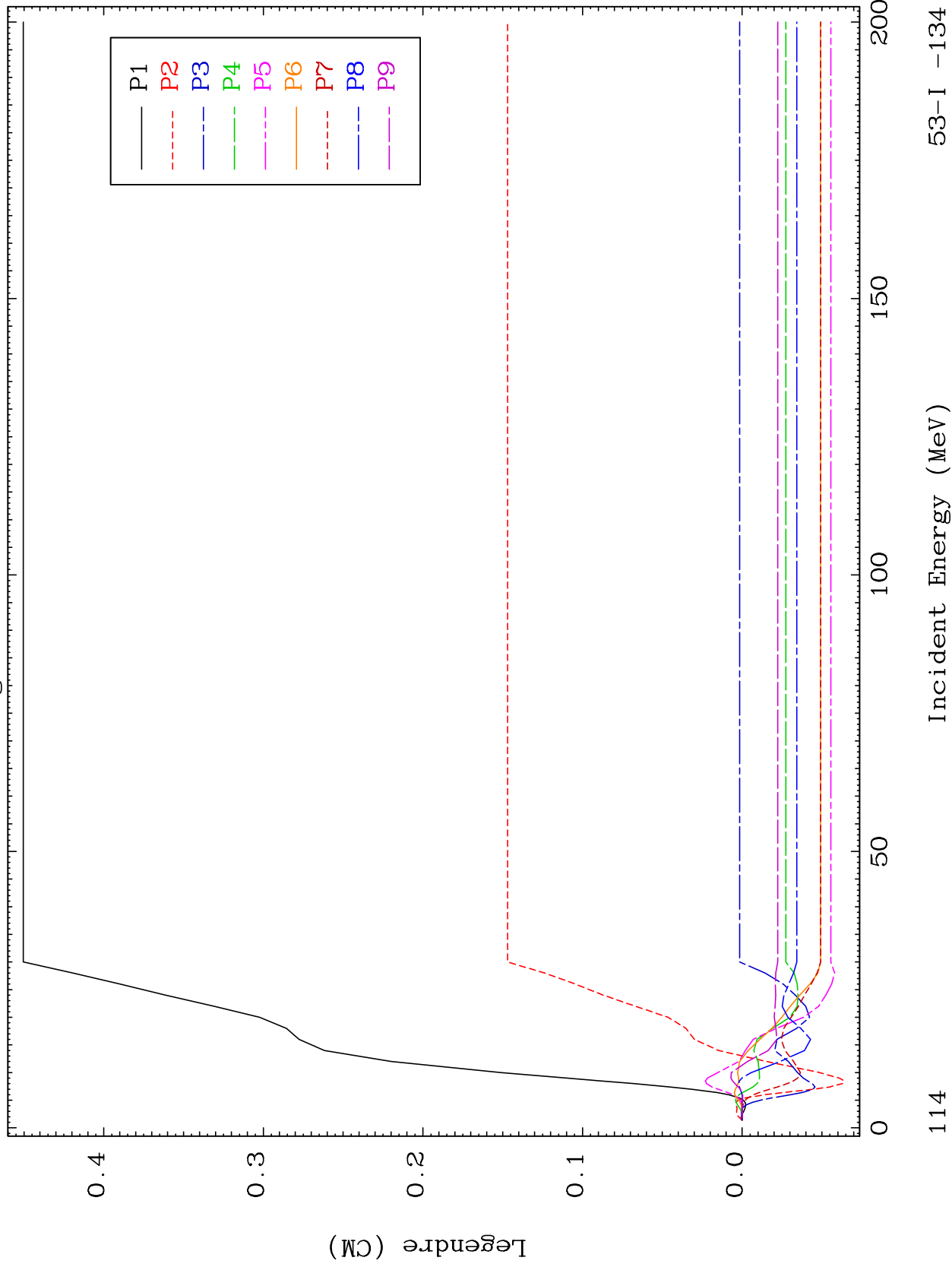
53-I -134

MAT 5346

MT= 79 (n,n') Level

53-I -134

Legendre Coefficients



114

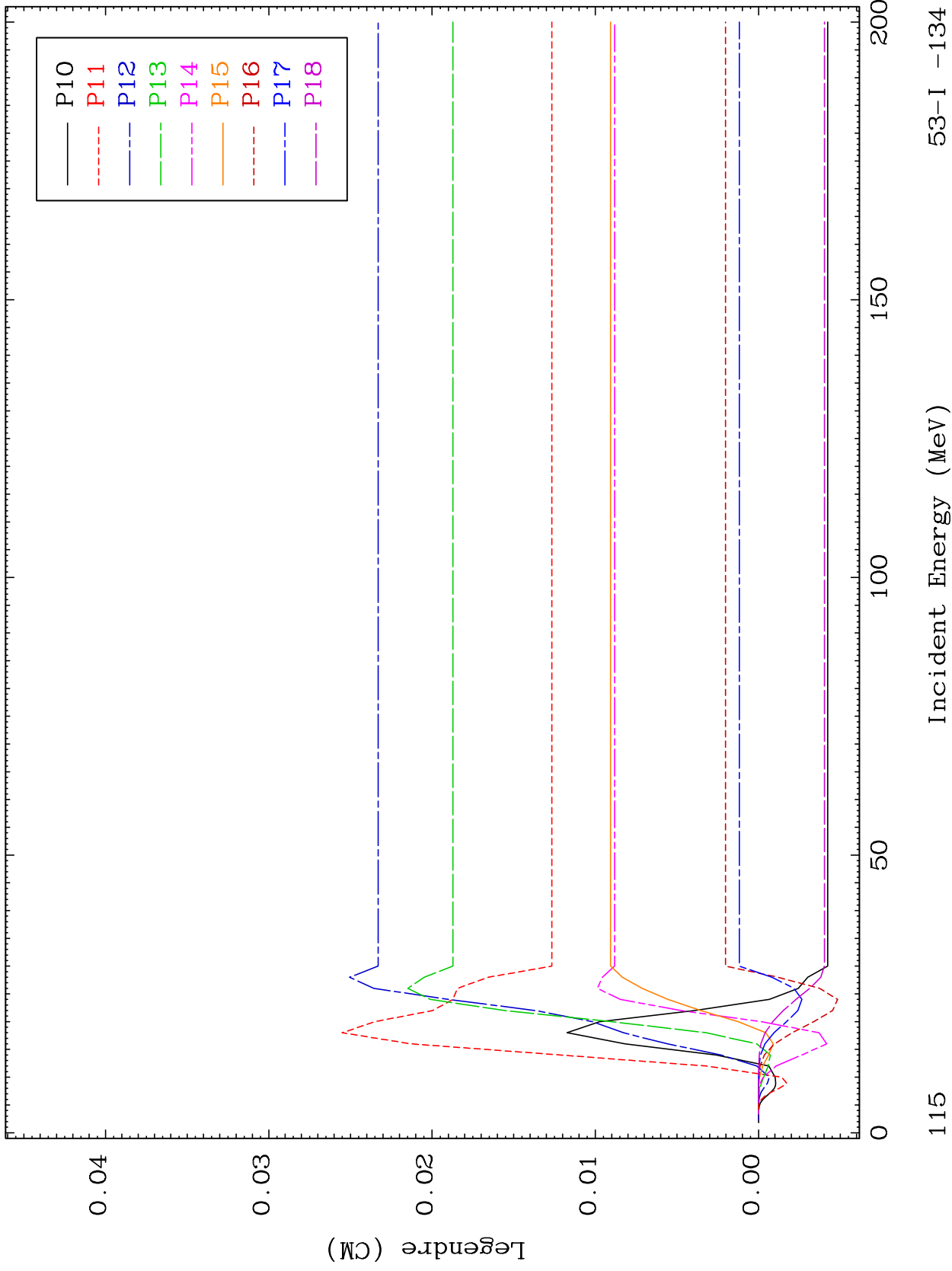
Incident Energy (MeV)

53-I -134

MAT 5346

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

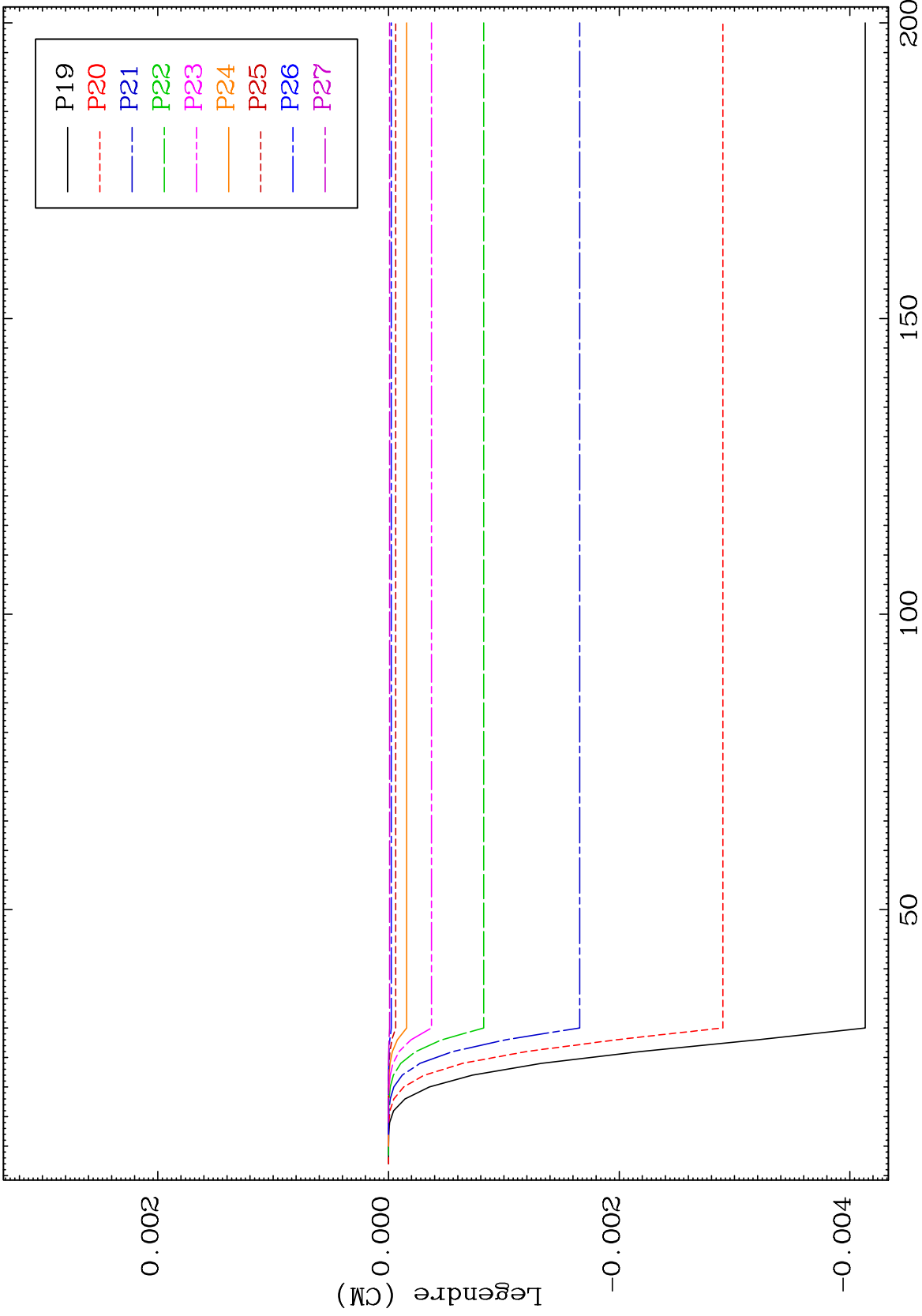
53-I -134



53-I -134

Incident Energy (MeV)

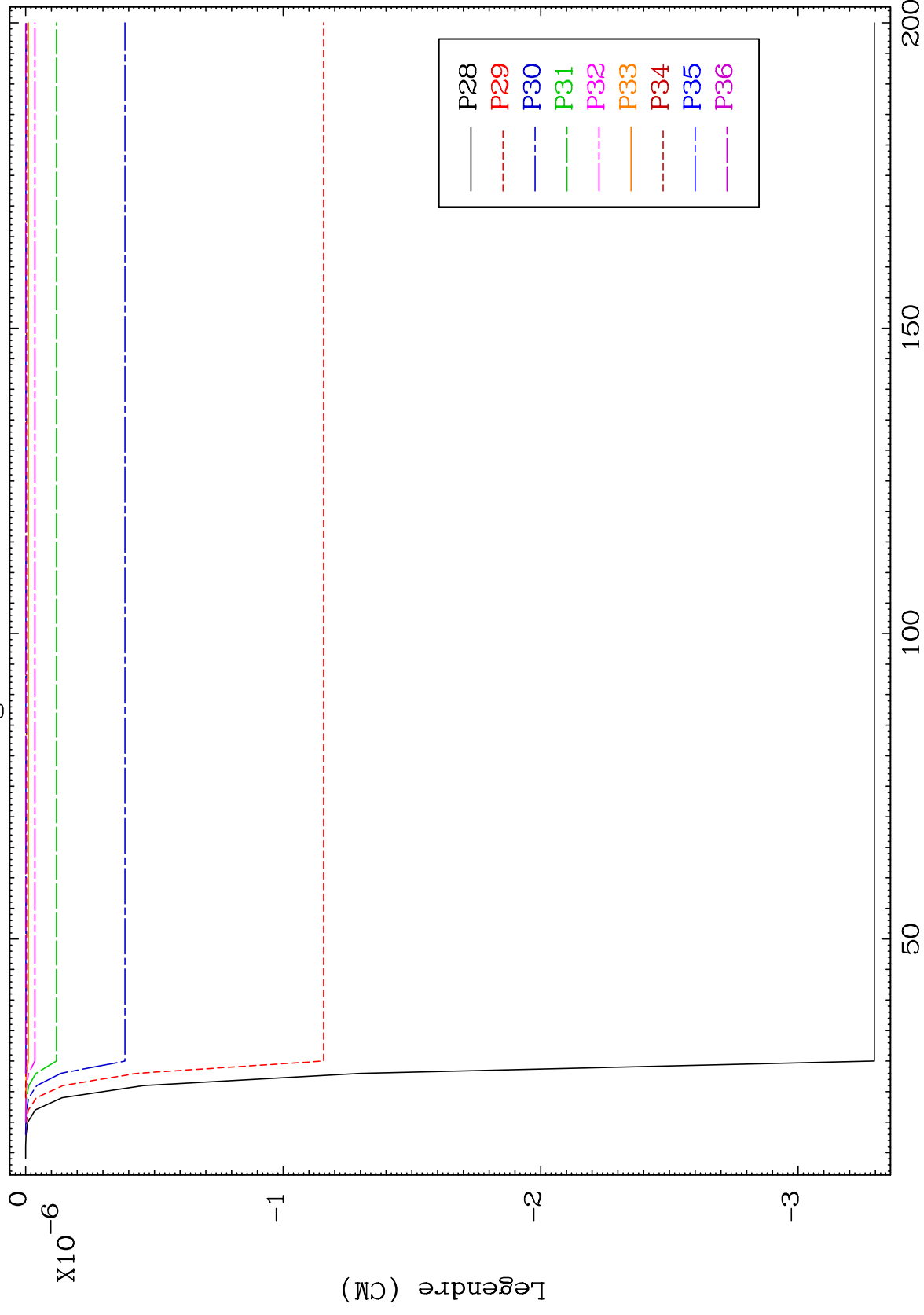
115



MAT 5346

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

53-I -134



117

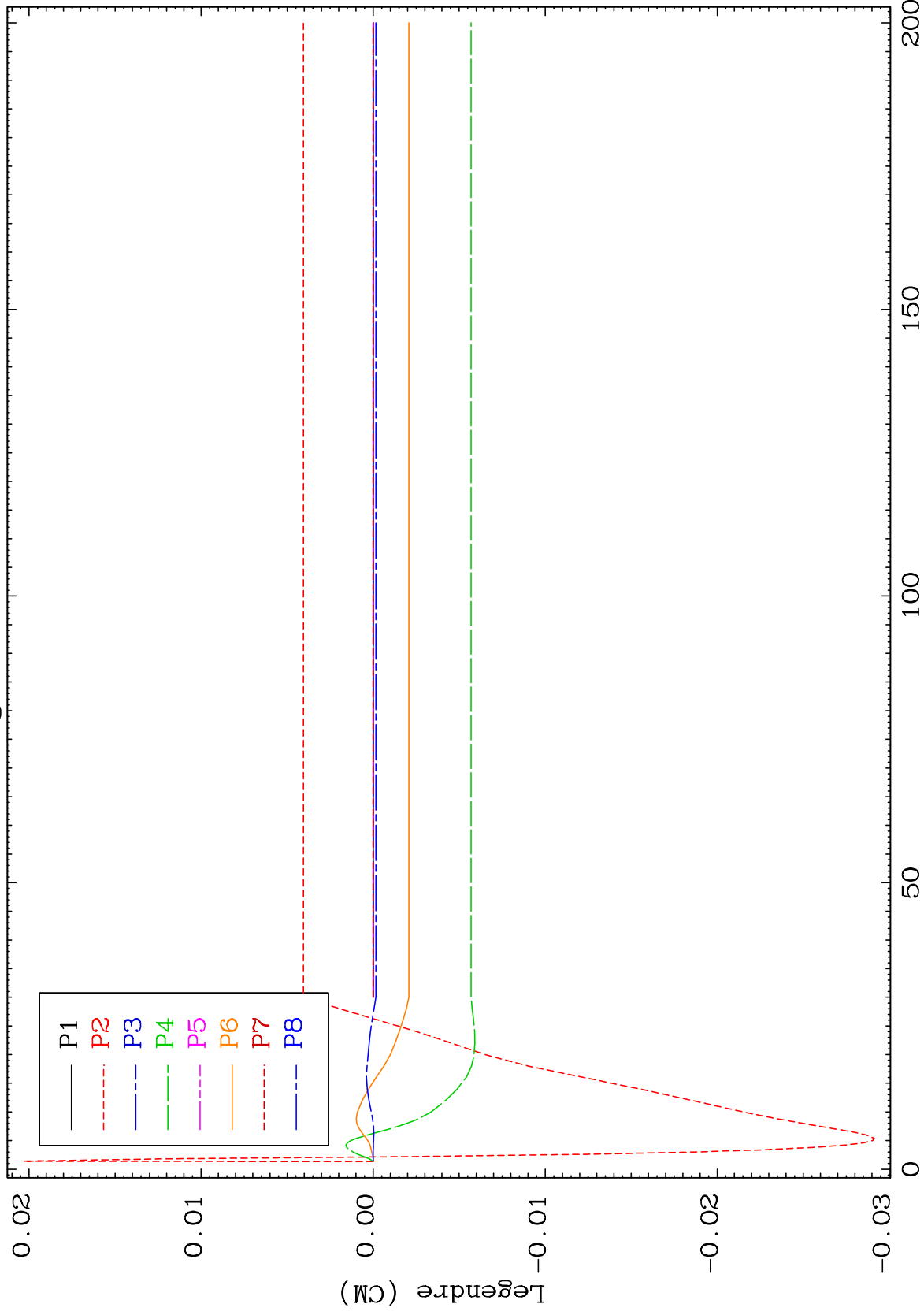
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



118

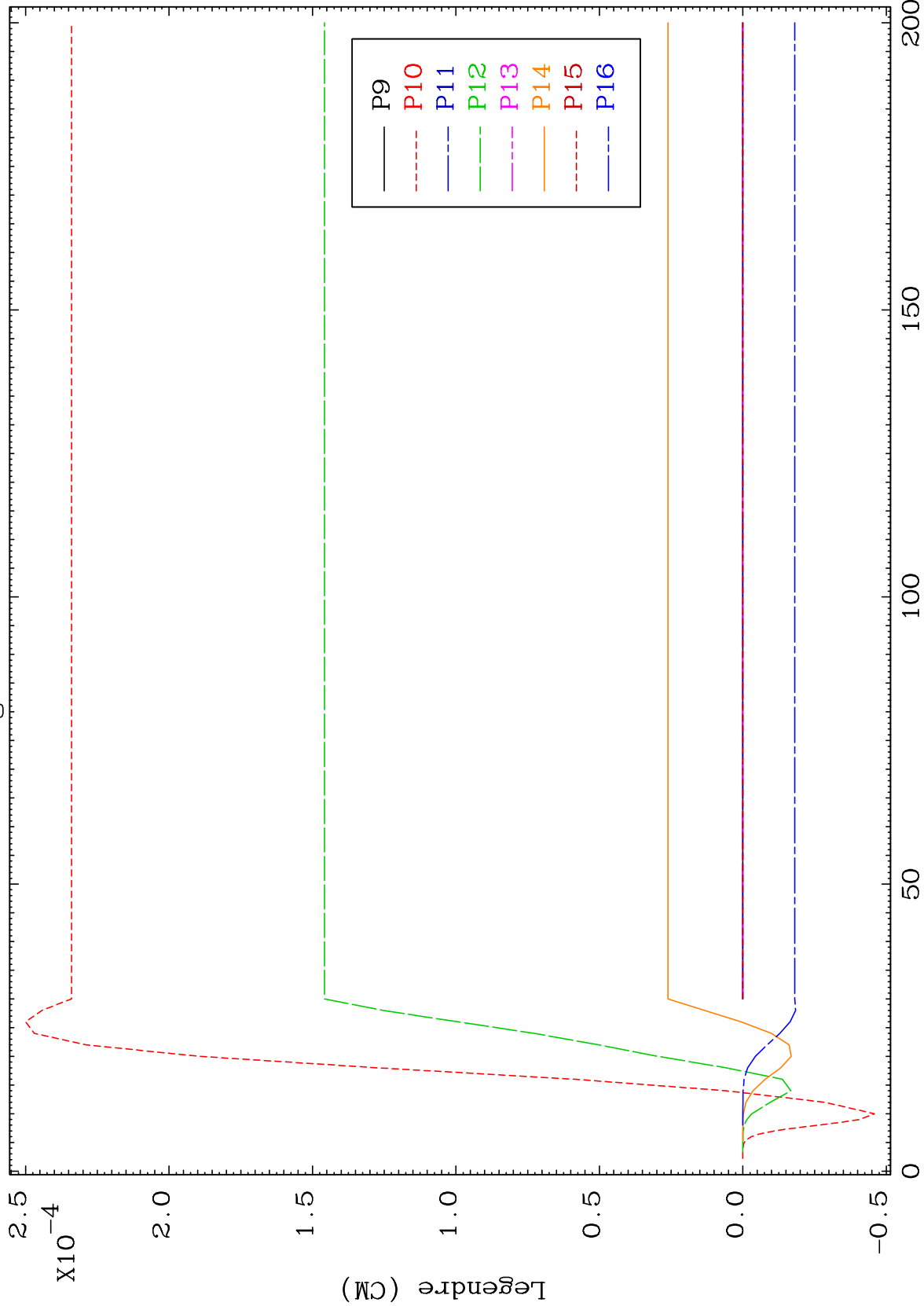
Incident Energy (MeV)

53-I -134

MAT 5346

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

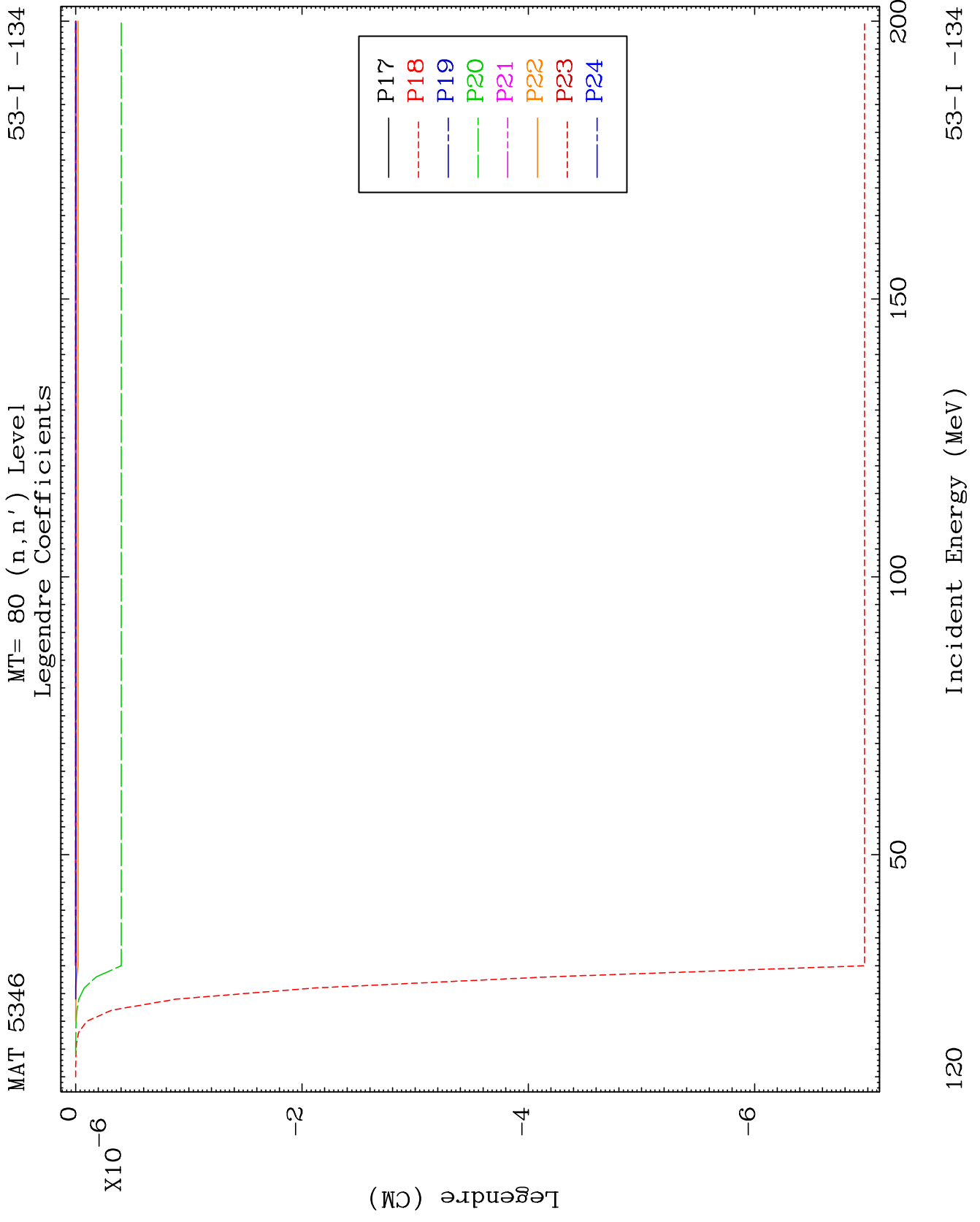
53-I -134



119

Incident Energy (MeV)

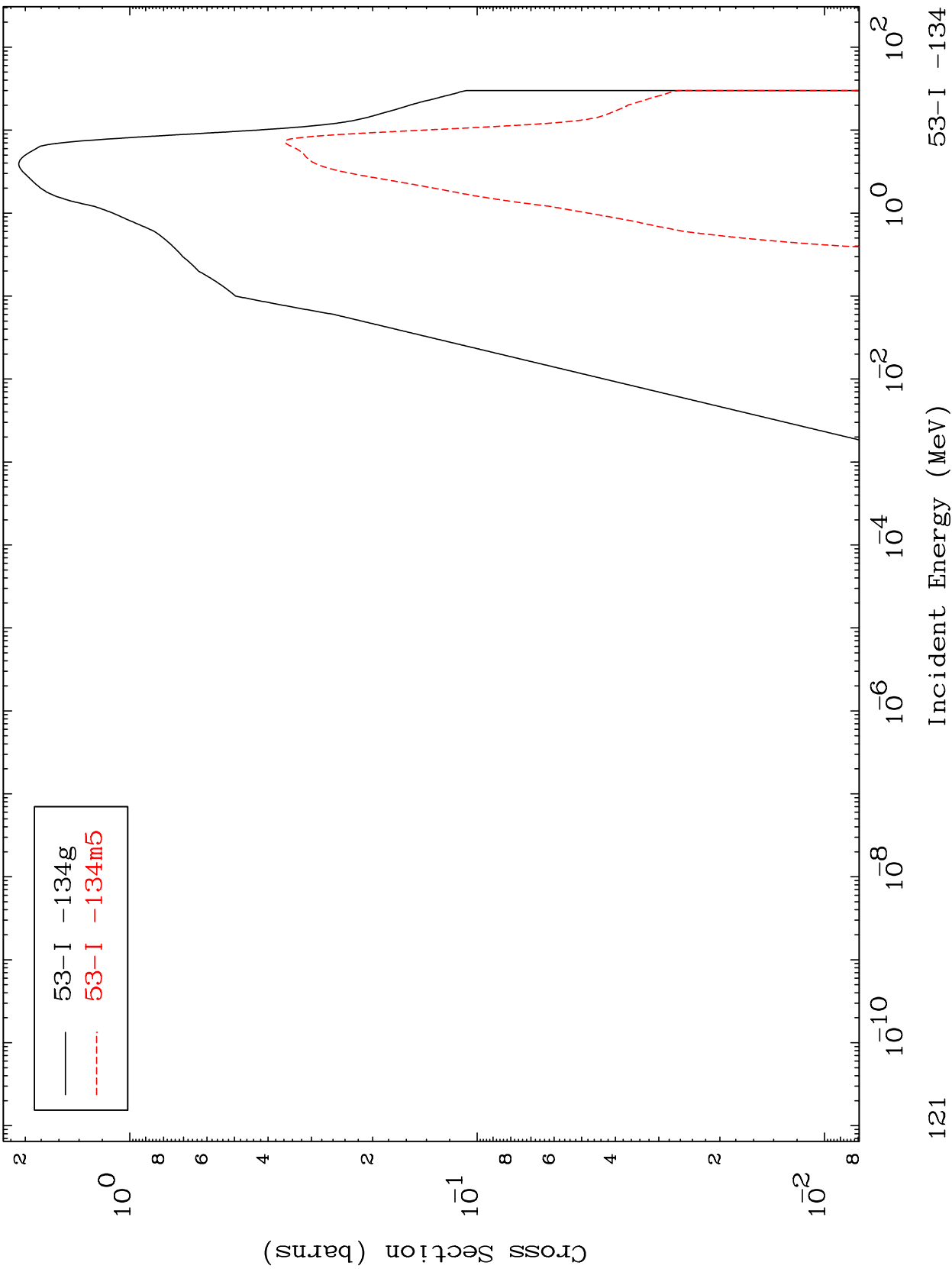
53-I -134



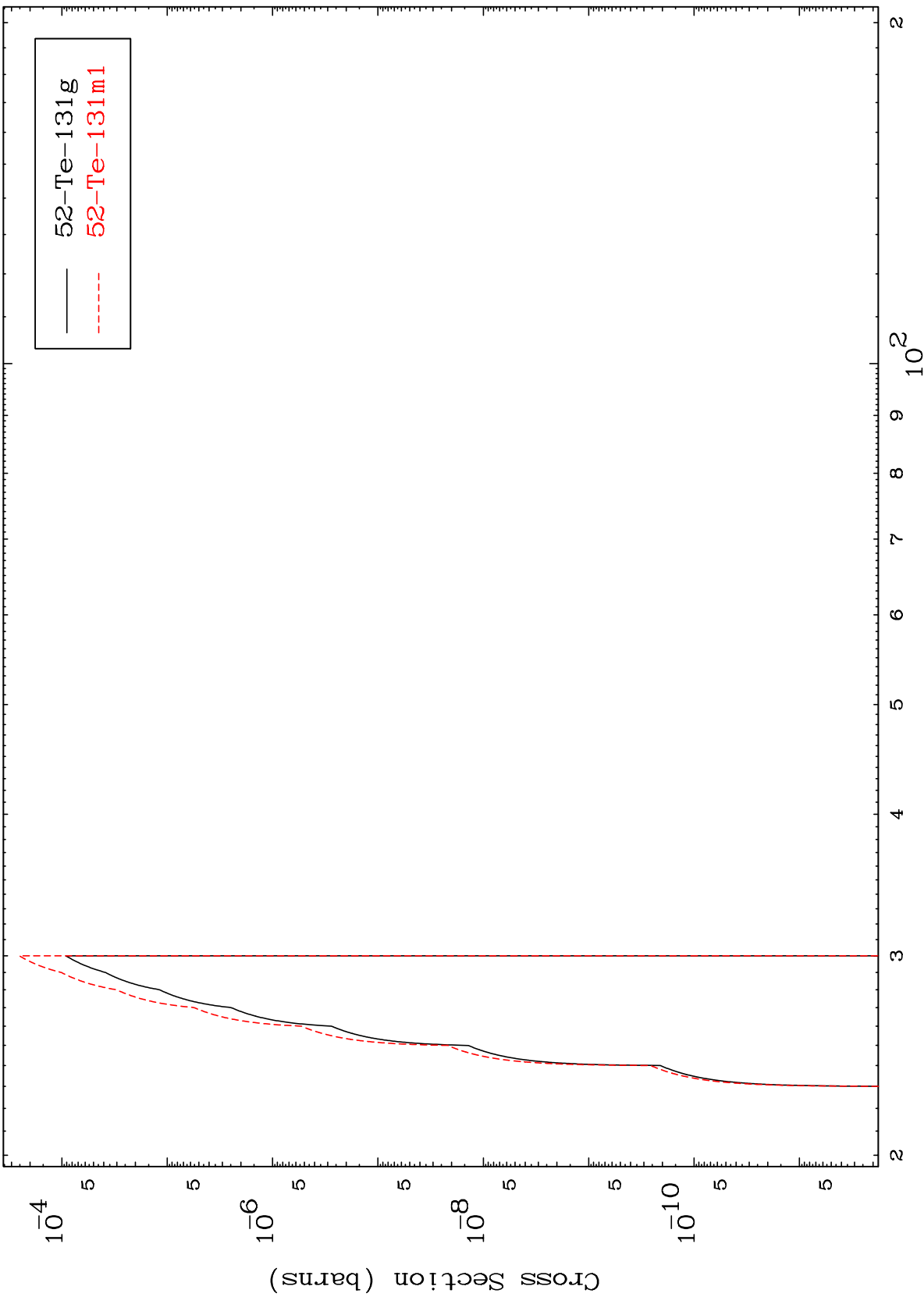
MAT 5346

53-I -134

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

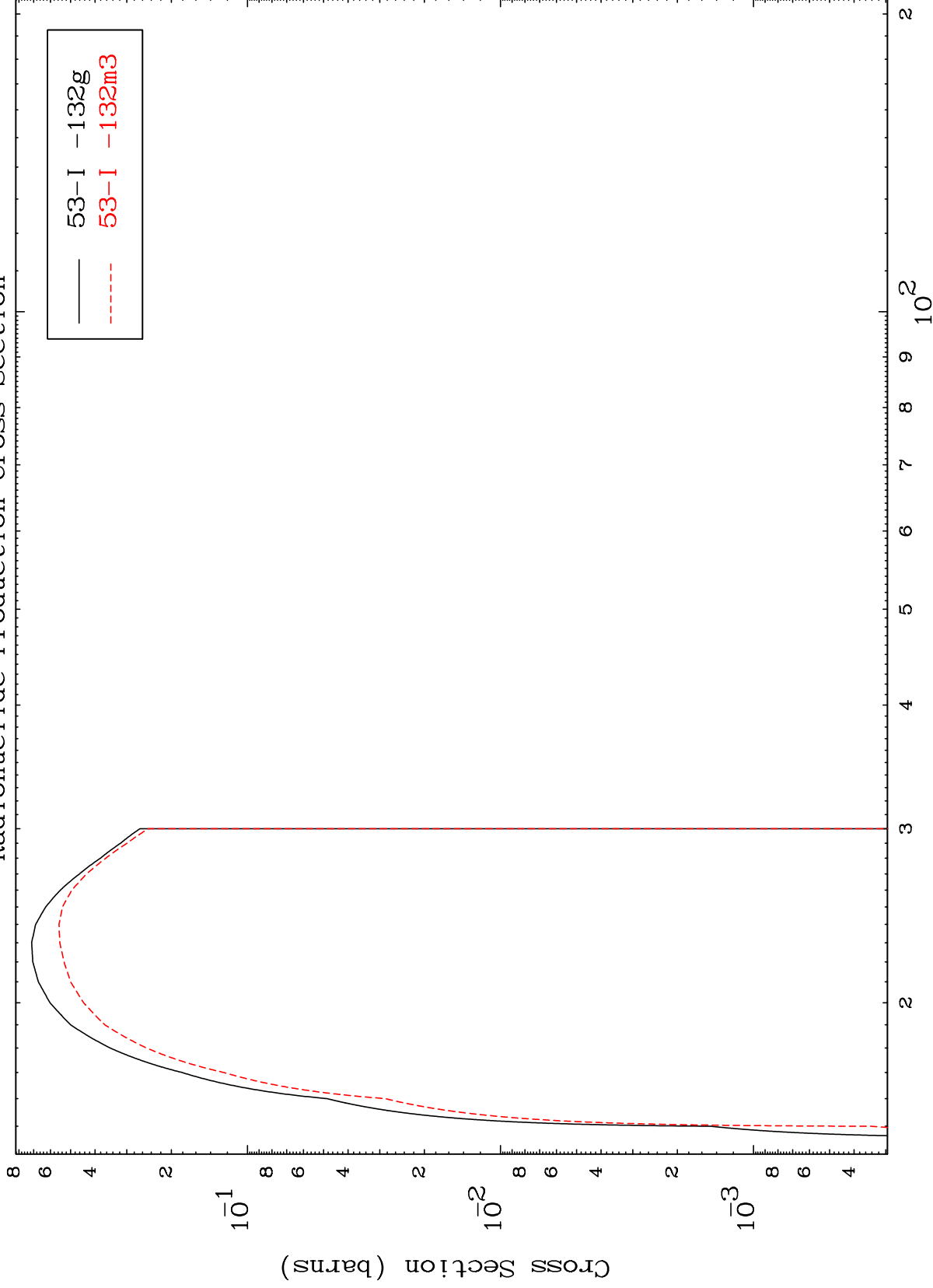


MAT 5346

(n,3n)

53-I -134

Radionuclide Production Cross Section



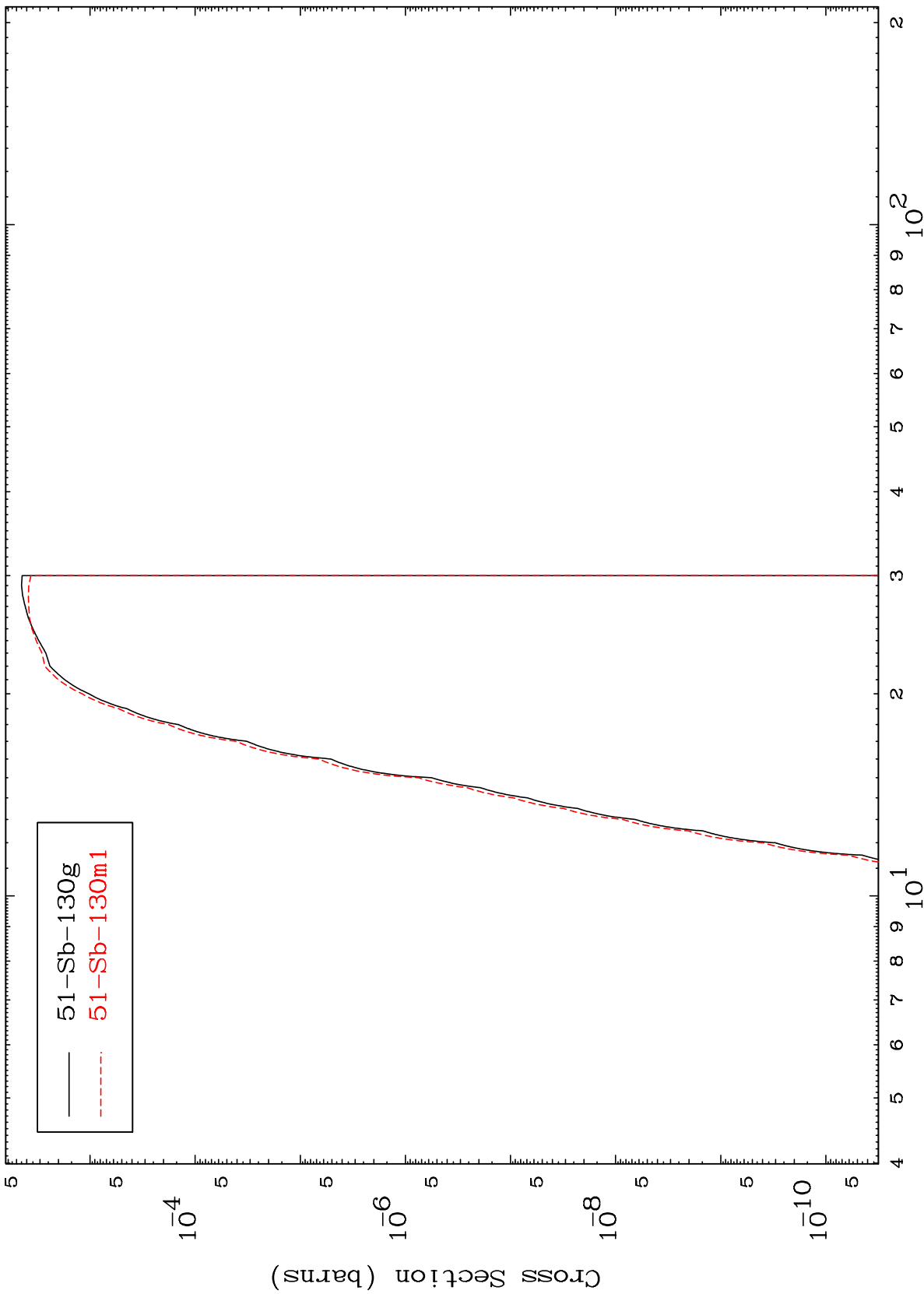
123

Incident Energy (MeV)

53-I -134

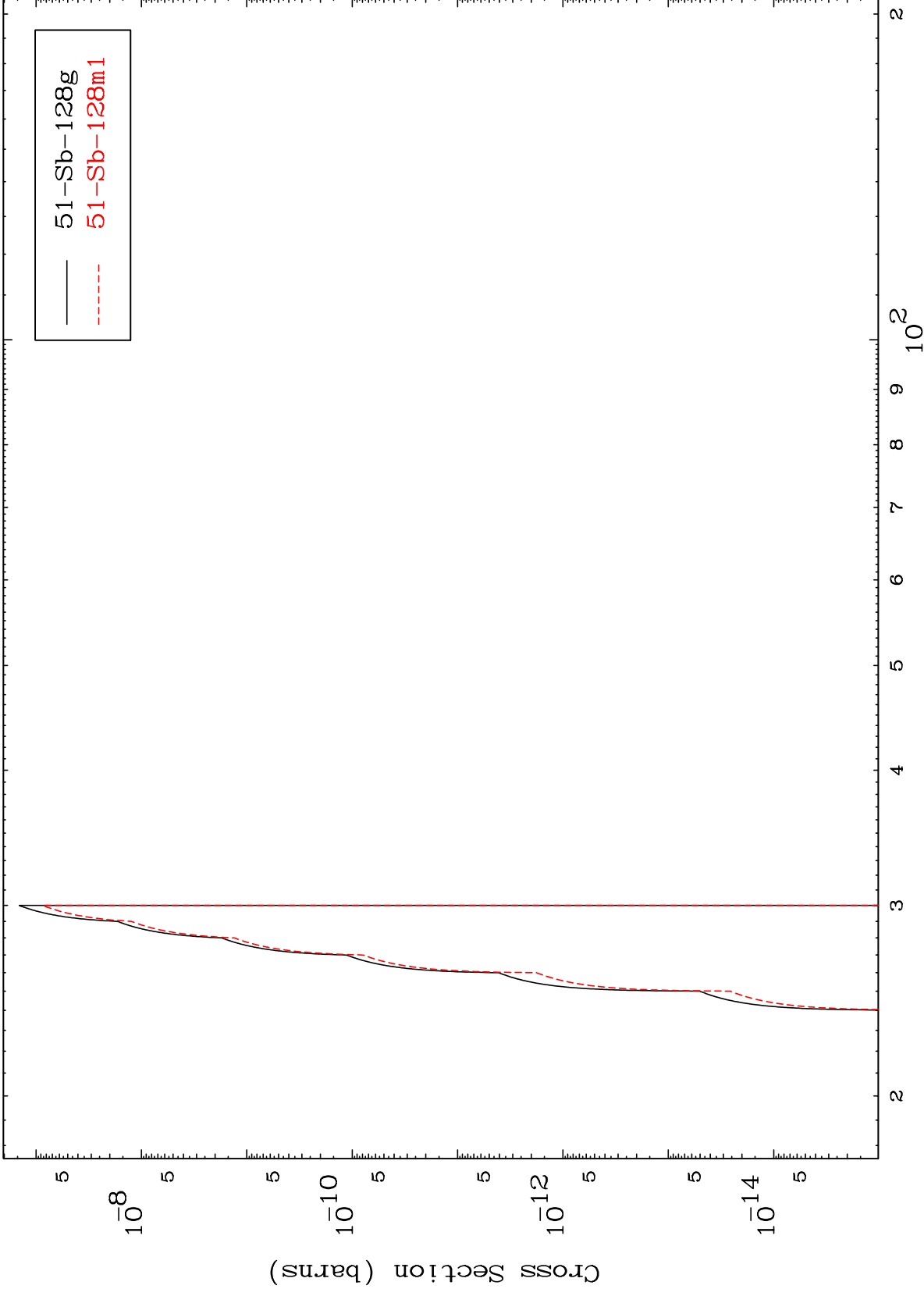
(n,n') α

Radionuclide Production Cross Section

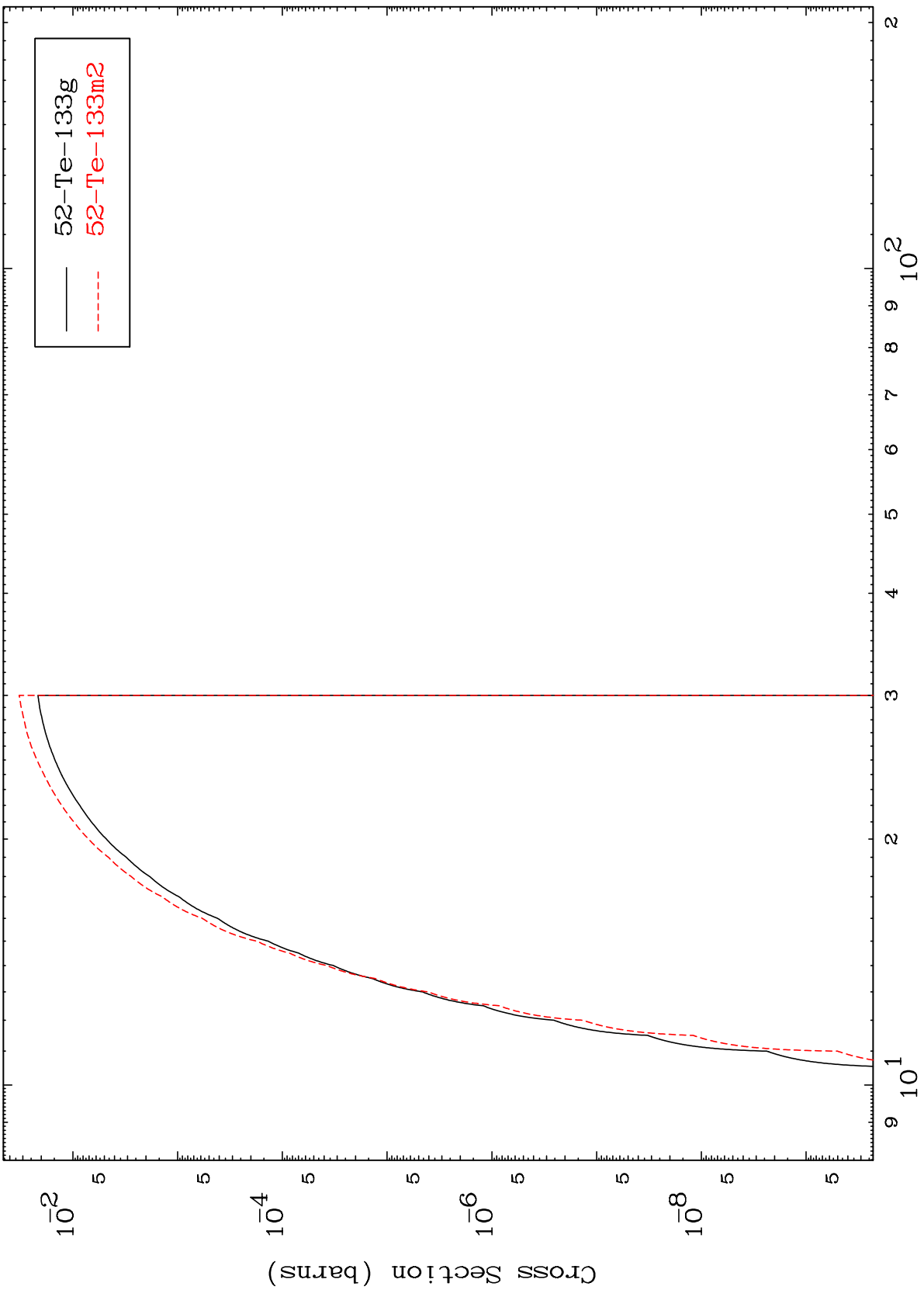


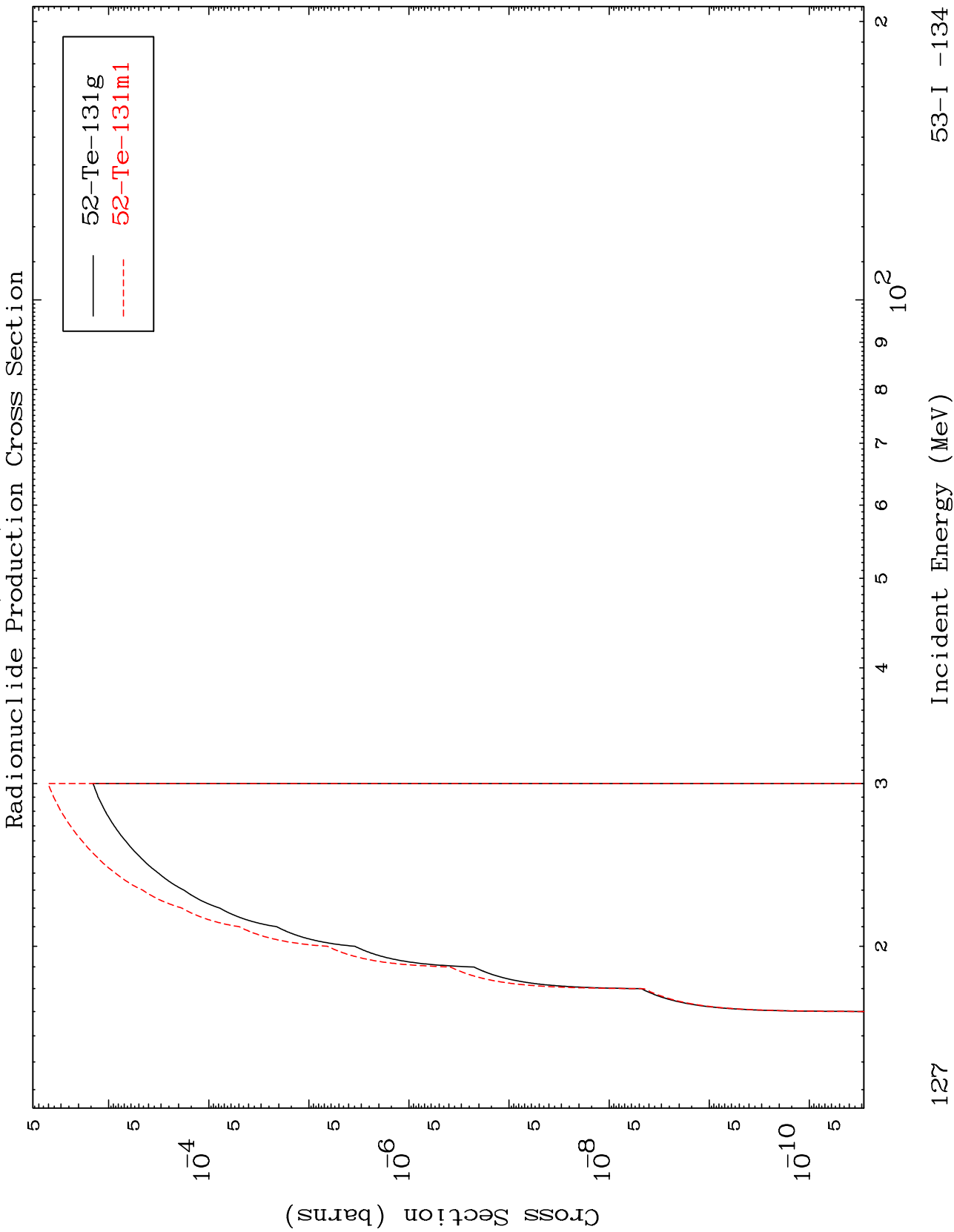
51-Sb-130g
51-Sb-130m1

Radionuclide Production Cross Section

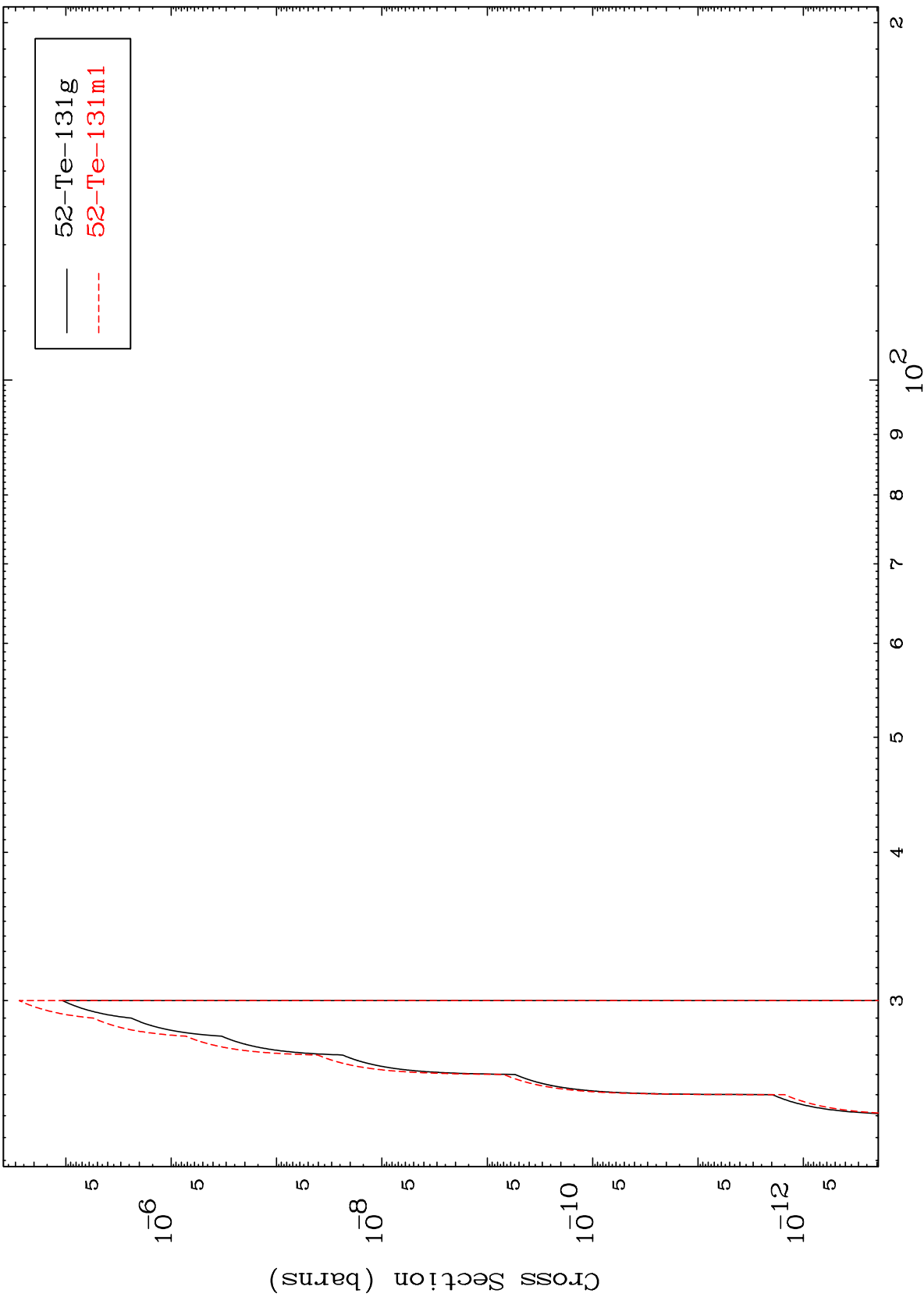


Radionuclide Production Cross Section

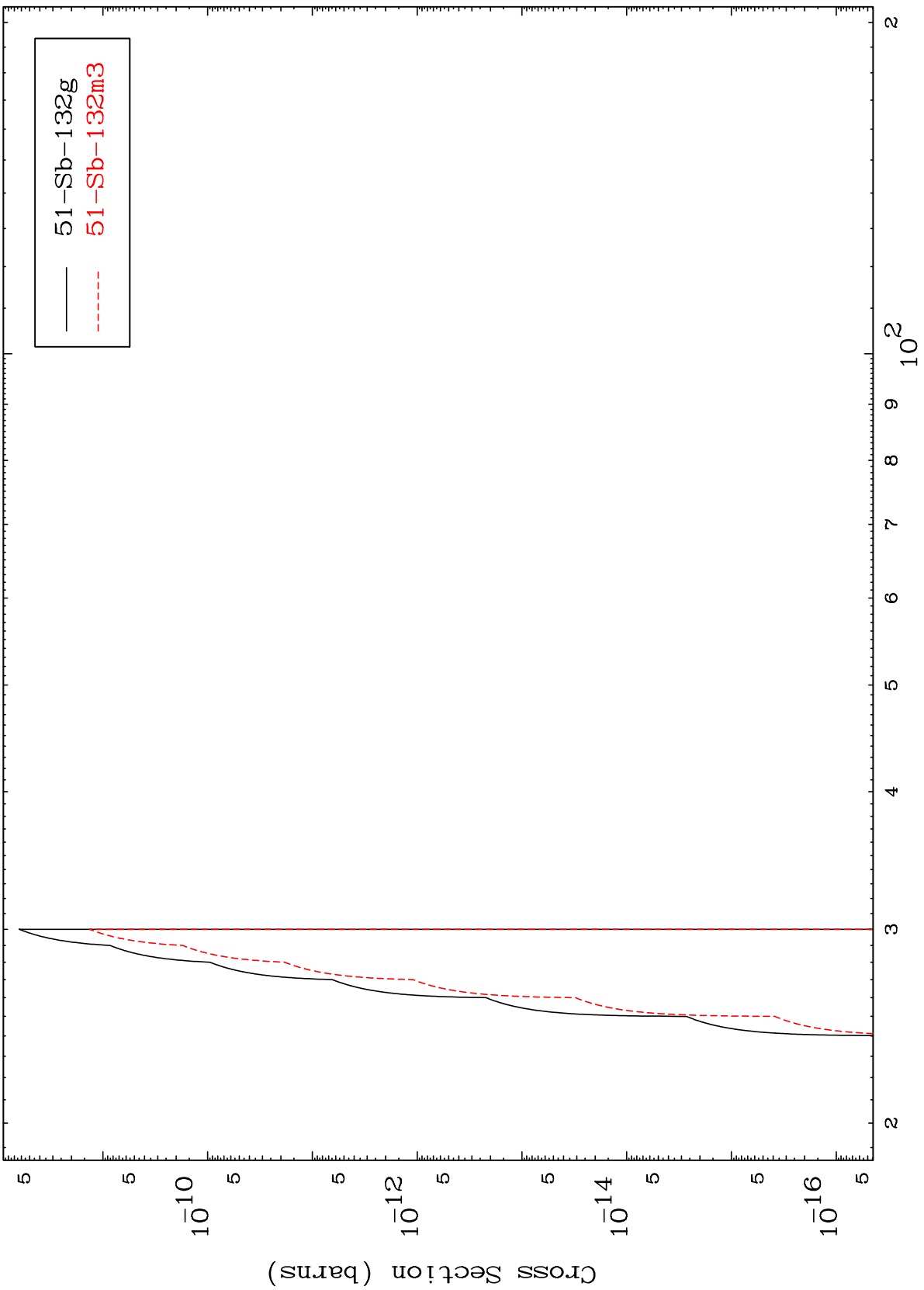




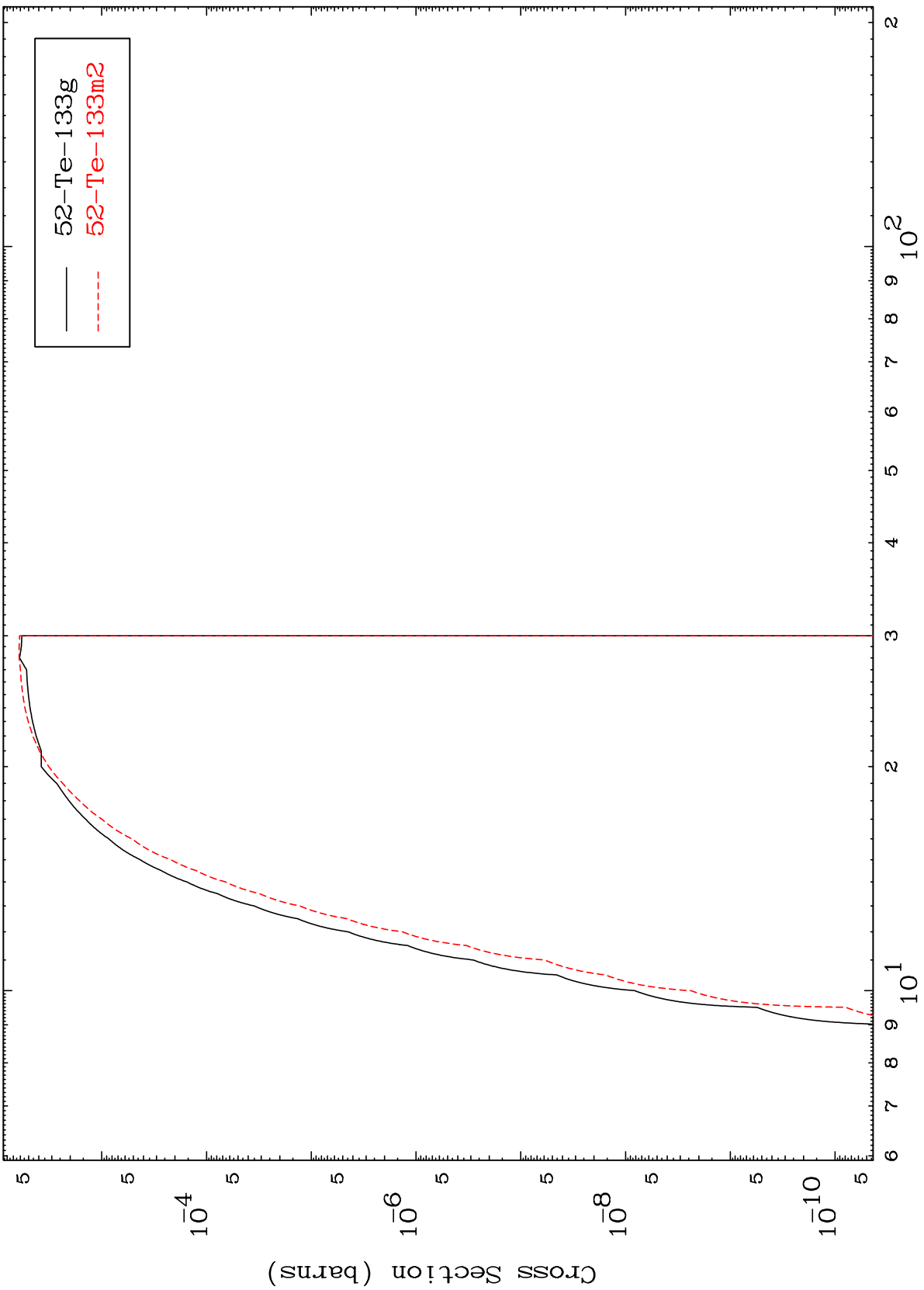
Radionuclide Production Cross Section



Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section

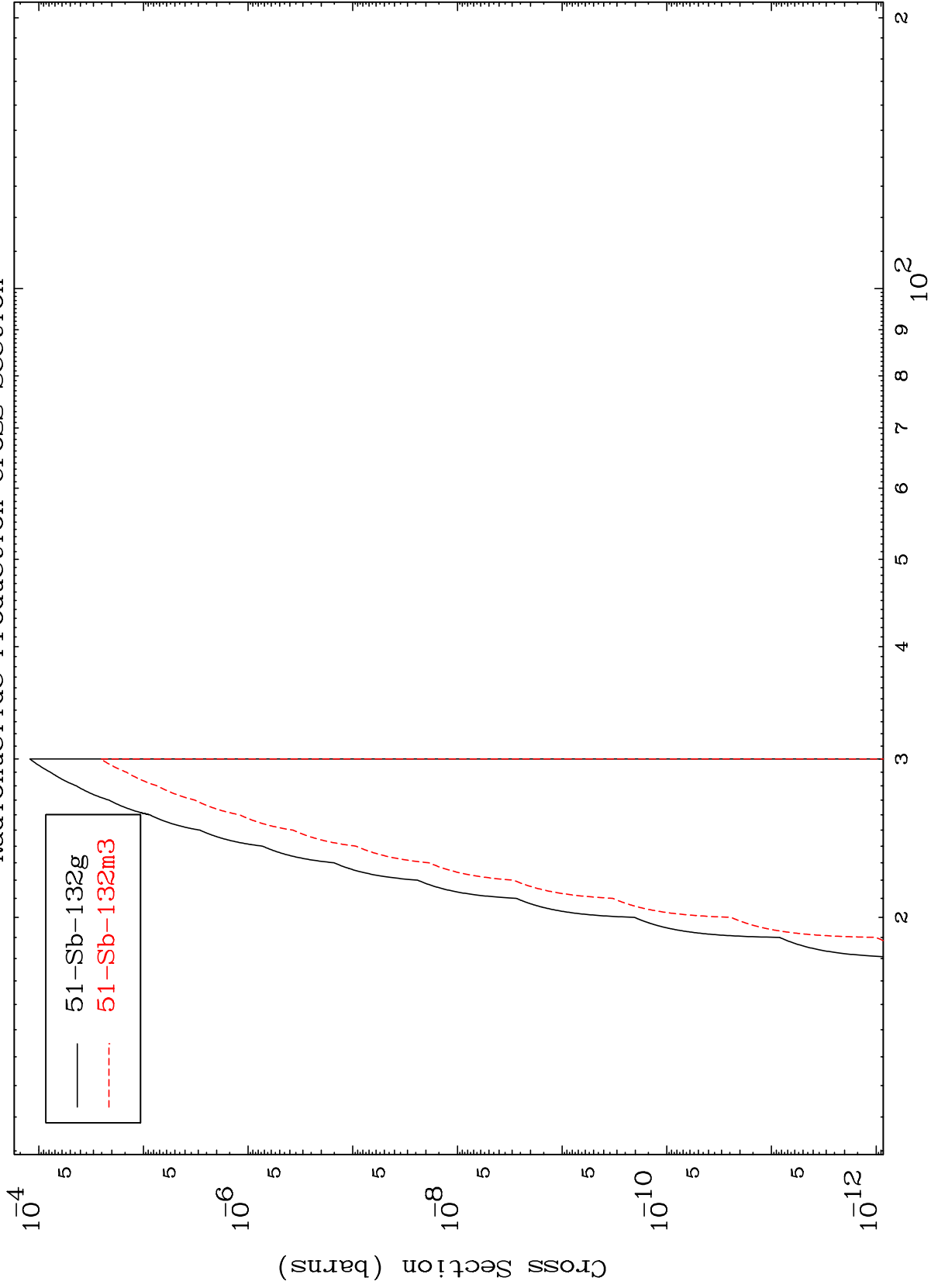


MAT 5346

(n,He-3)

53-I -134

Radionuclide Production Cross Section



131

Incident Energy (MeV)

53-I -134

Radionuclide Production Cross Section

