

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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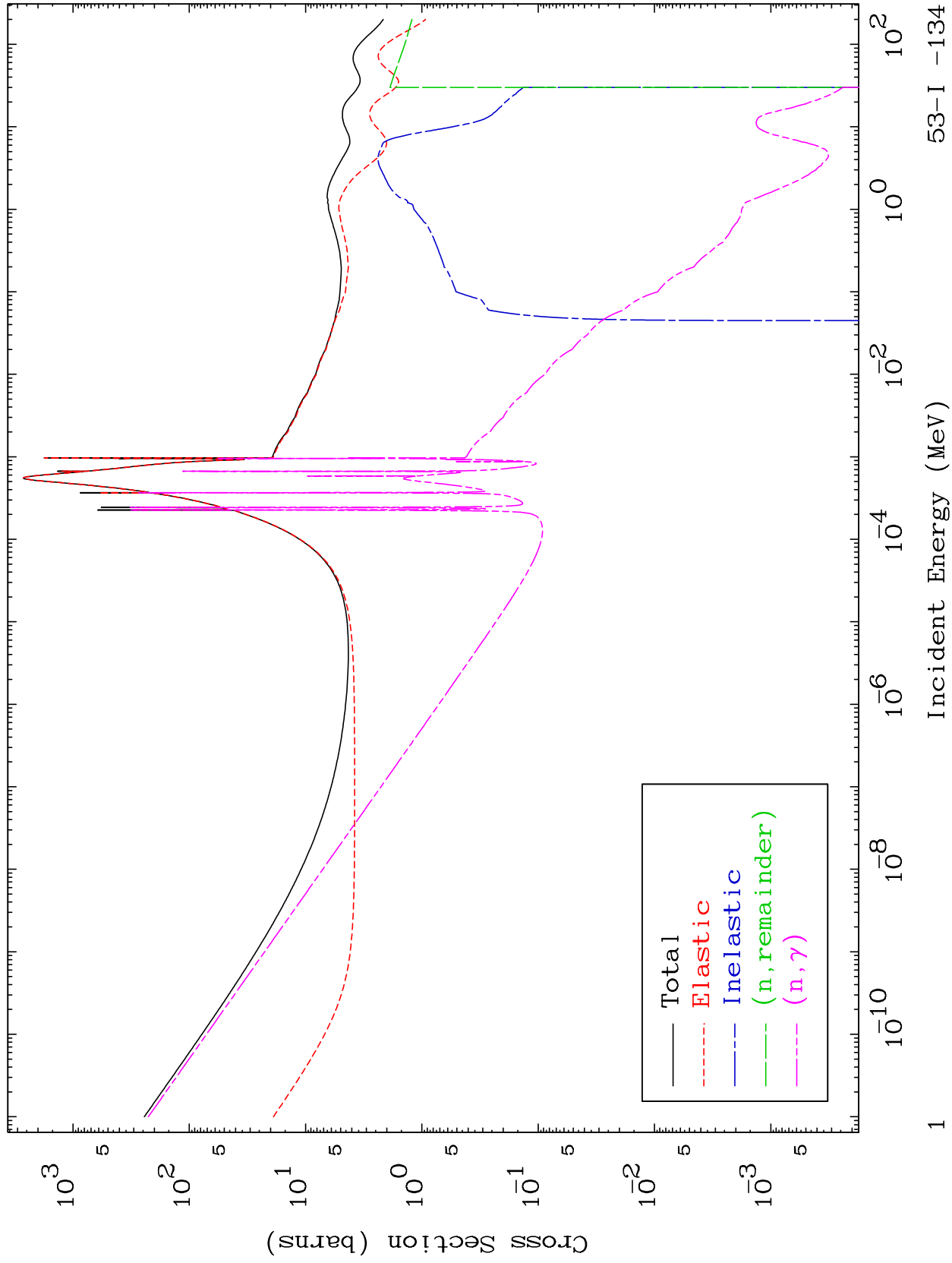
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

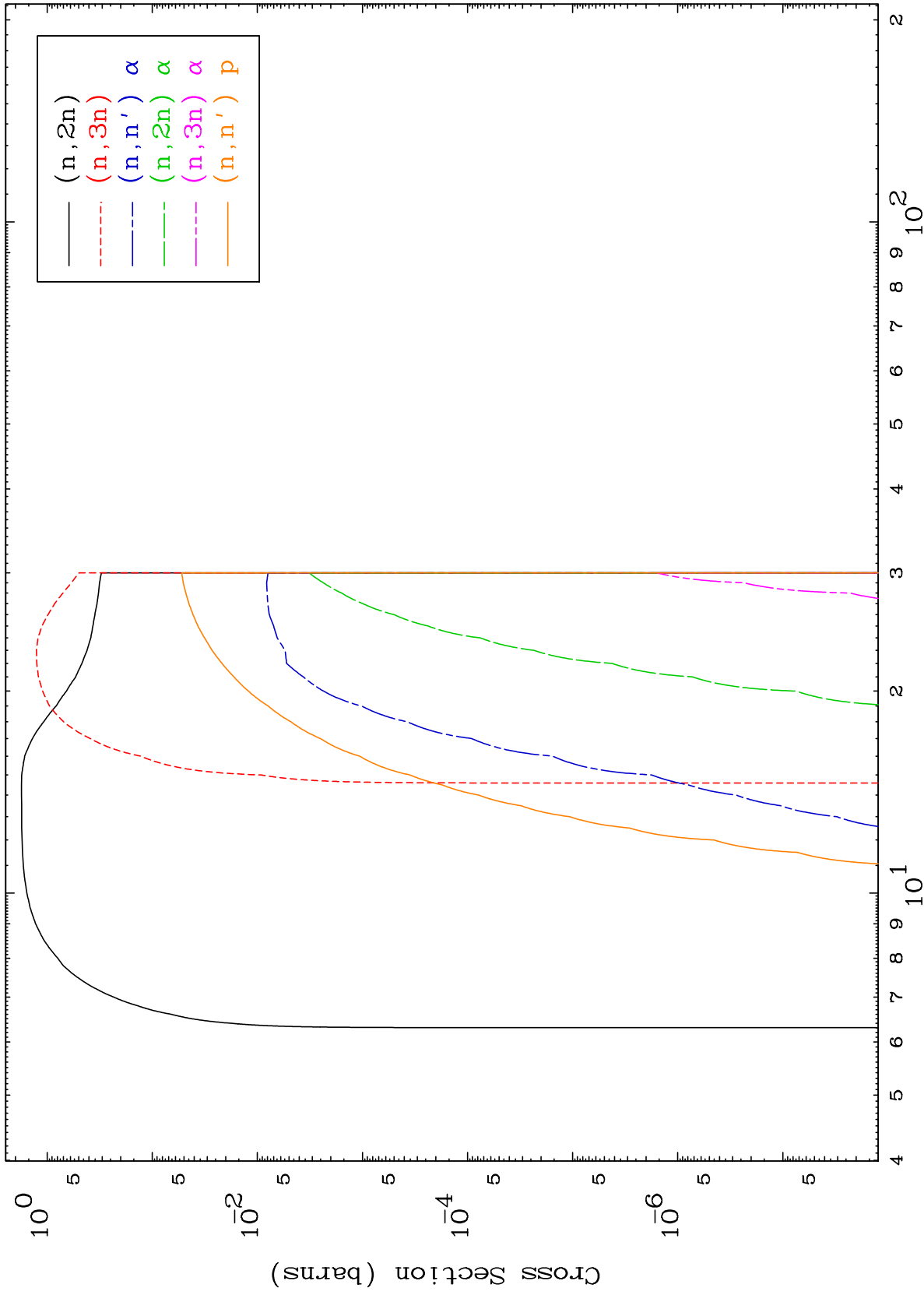
Press Mouse Button to Start

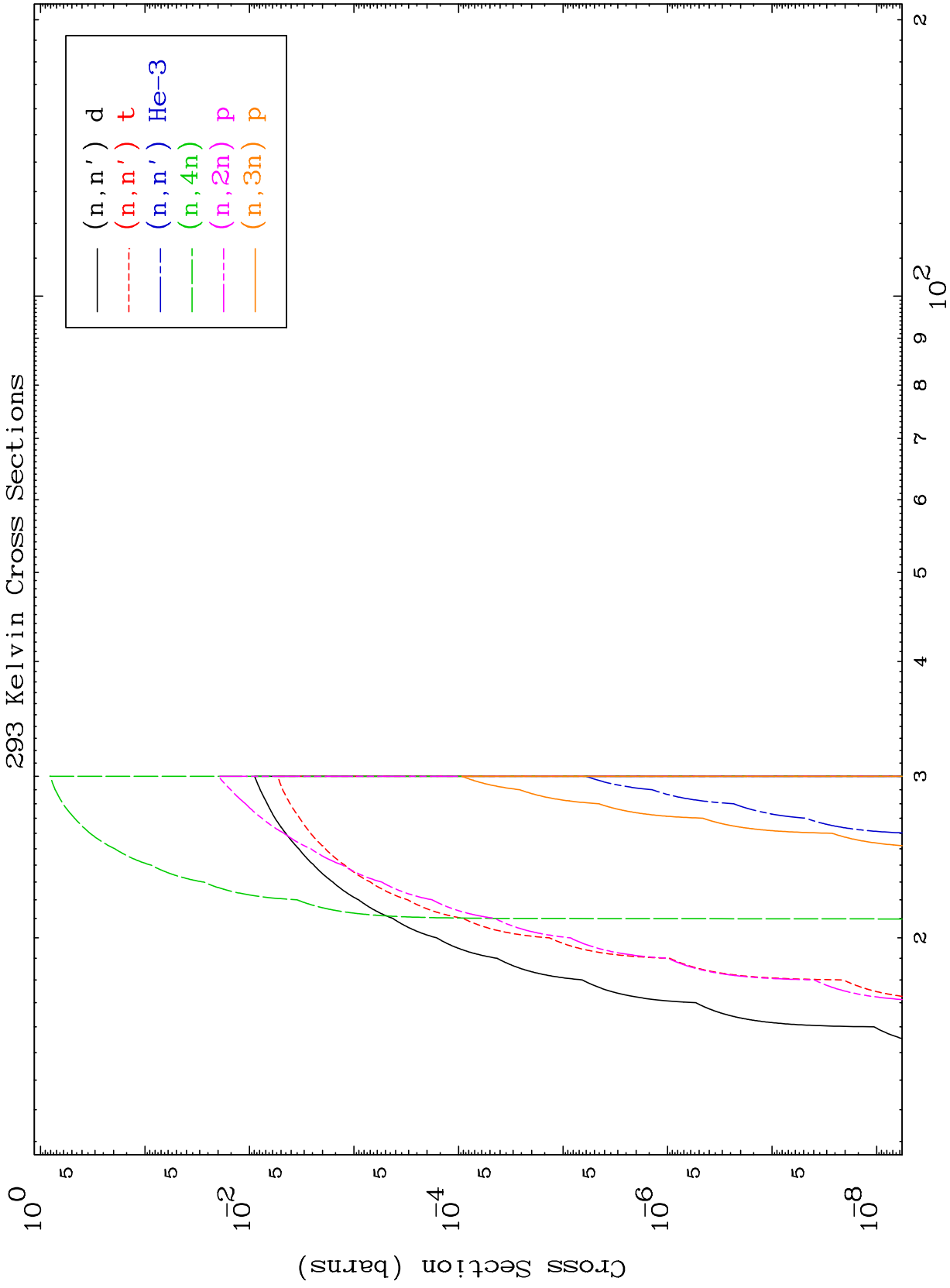
MAT 5346

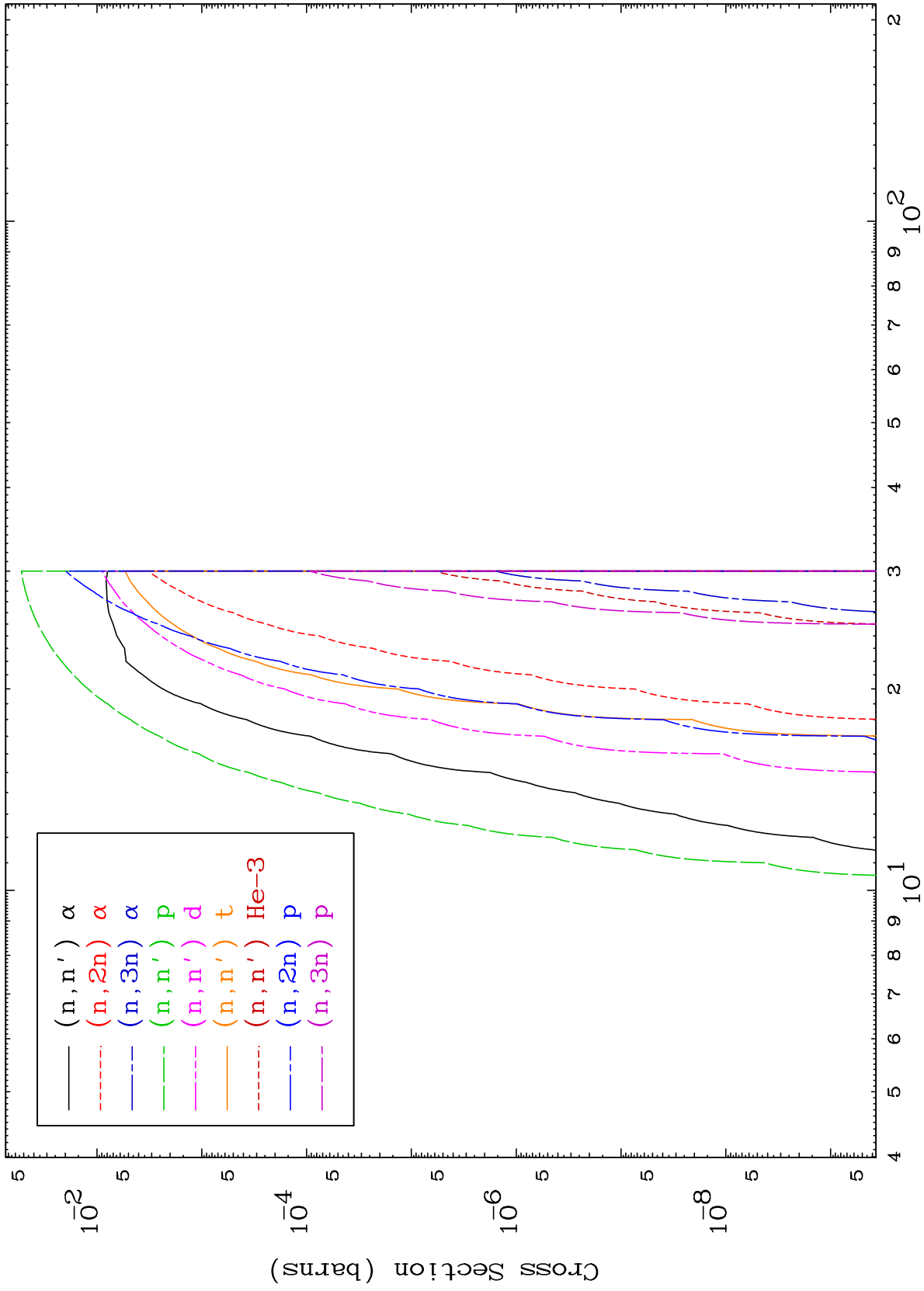
Major
293 Kelvin Cross Sections

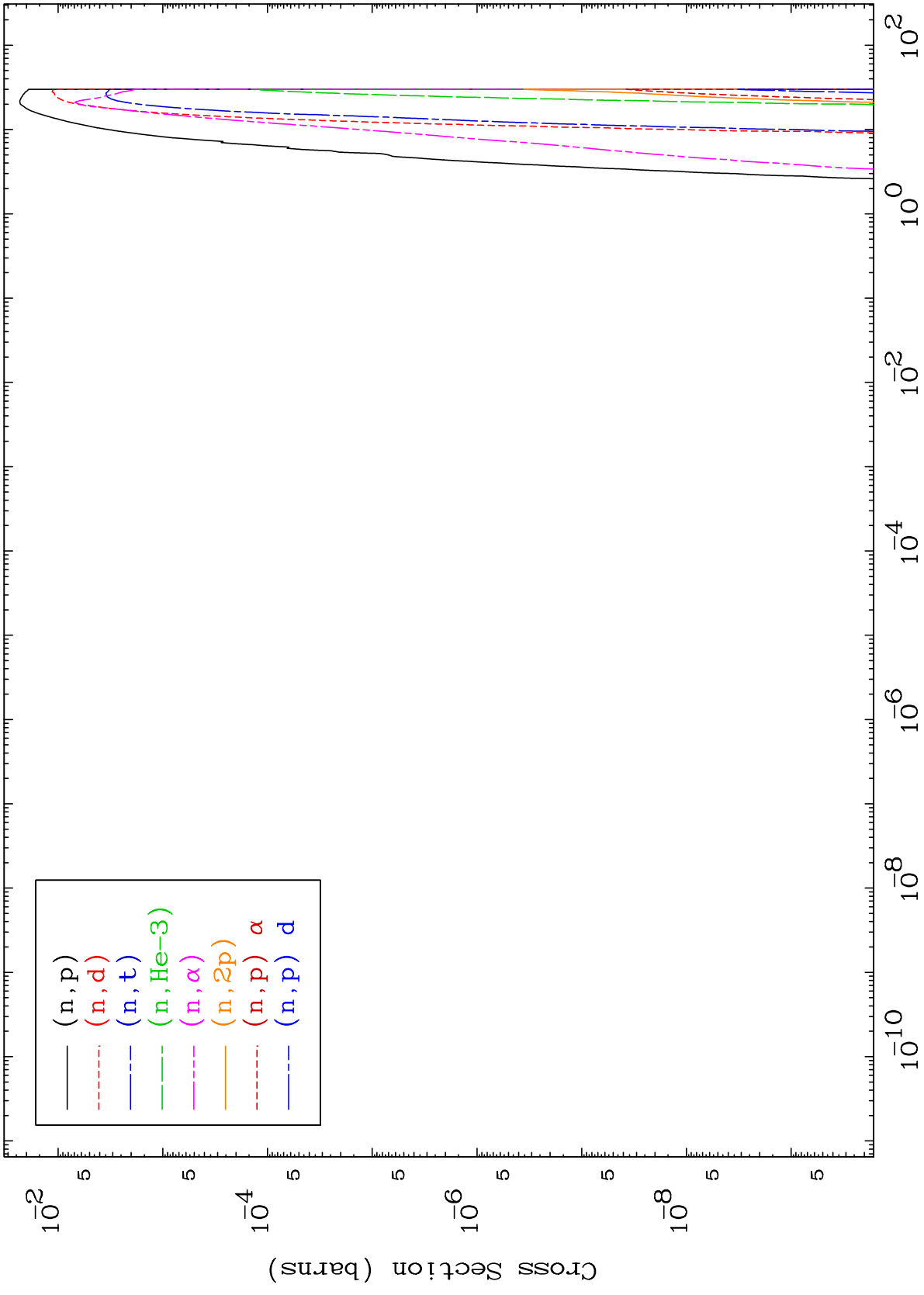
53-I -134







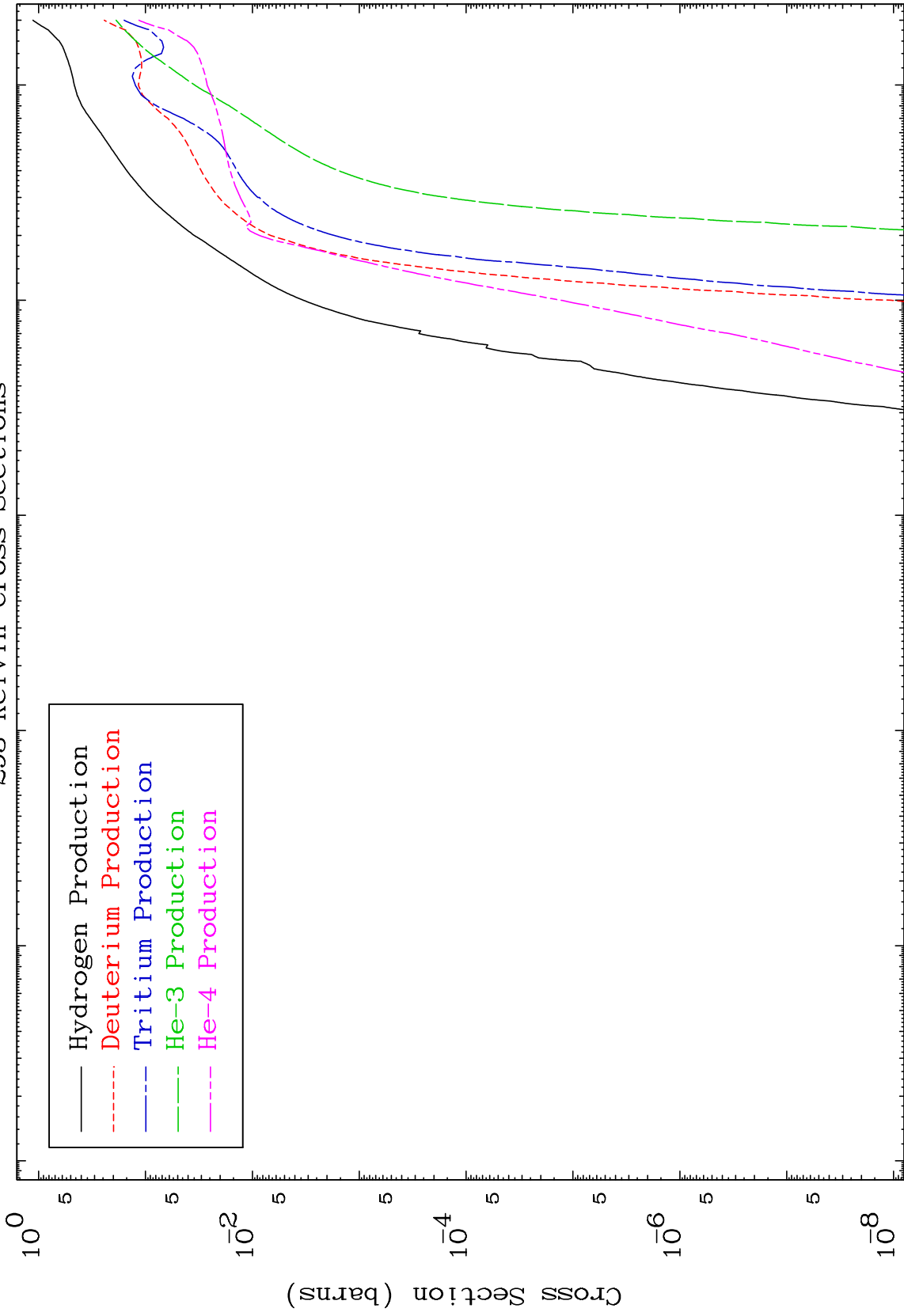




MAT 5346

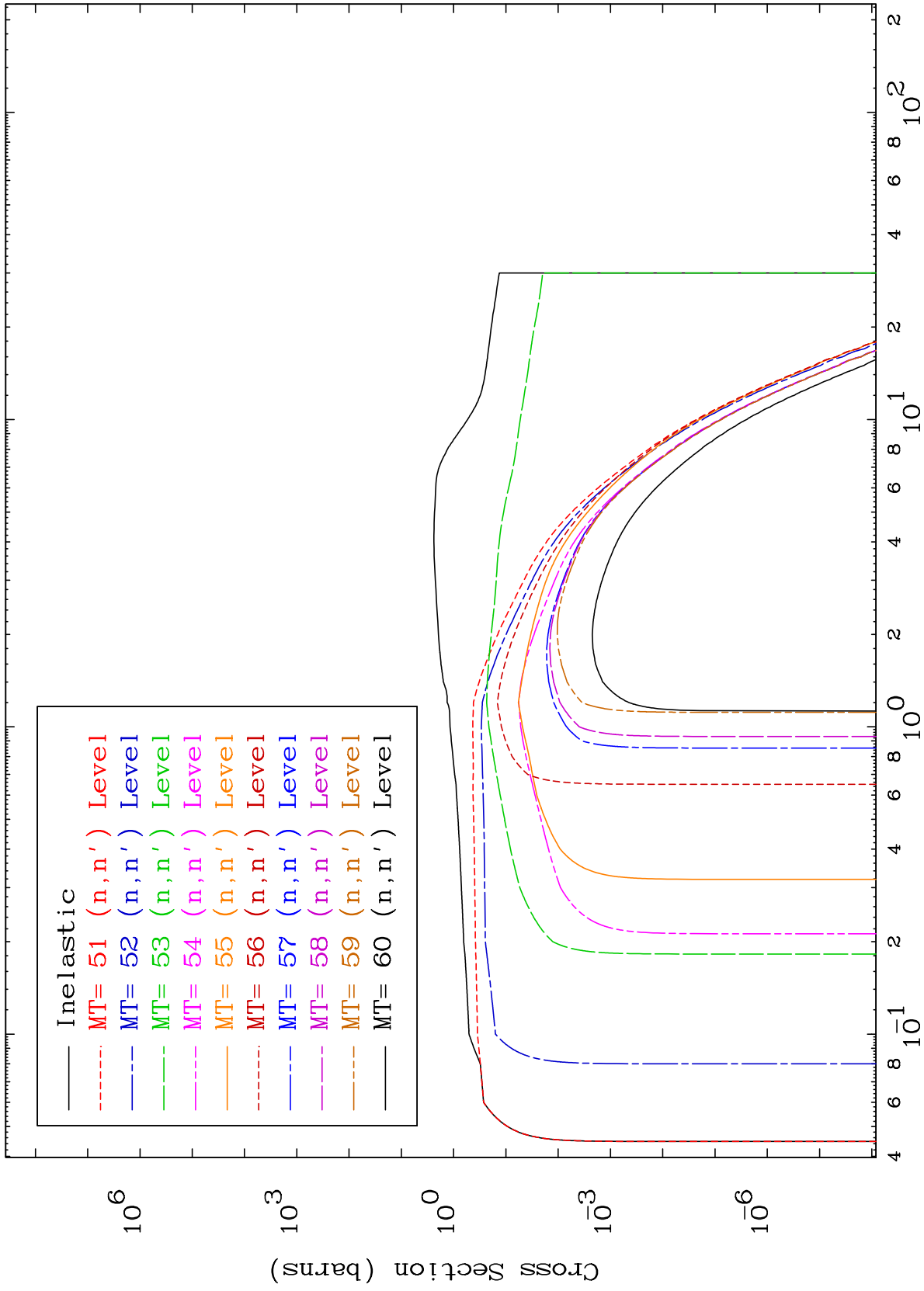
Particle Production
293 Kelvin Cross Sections

53-I -134

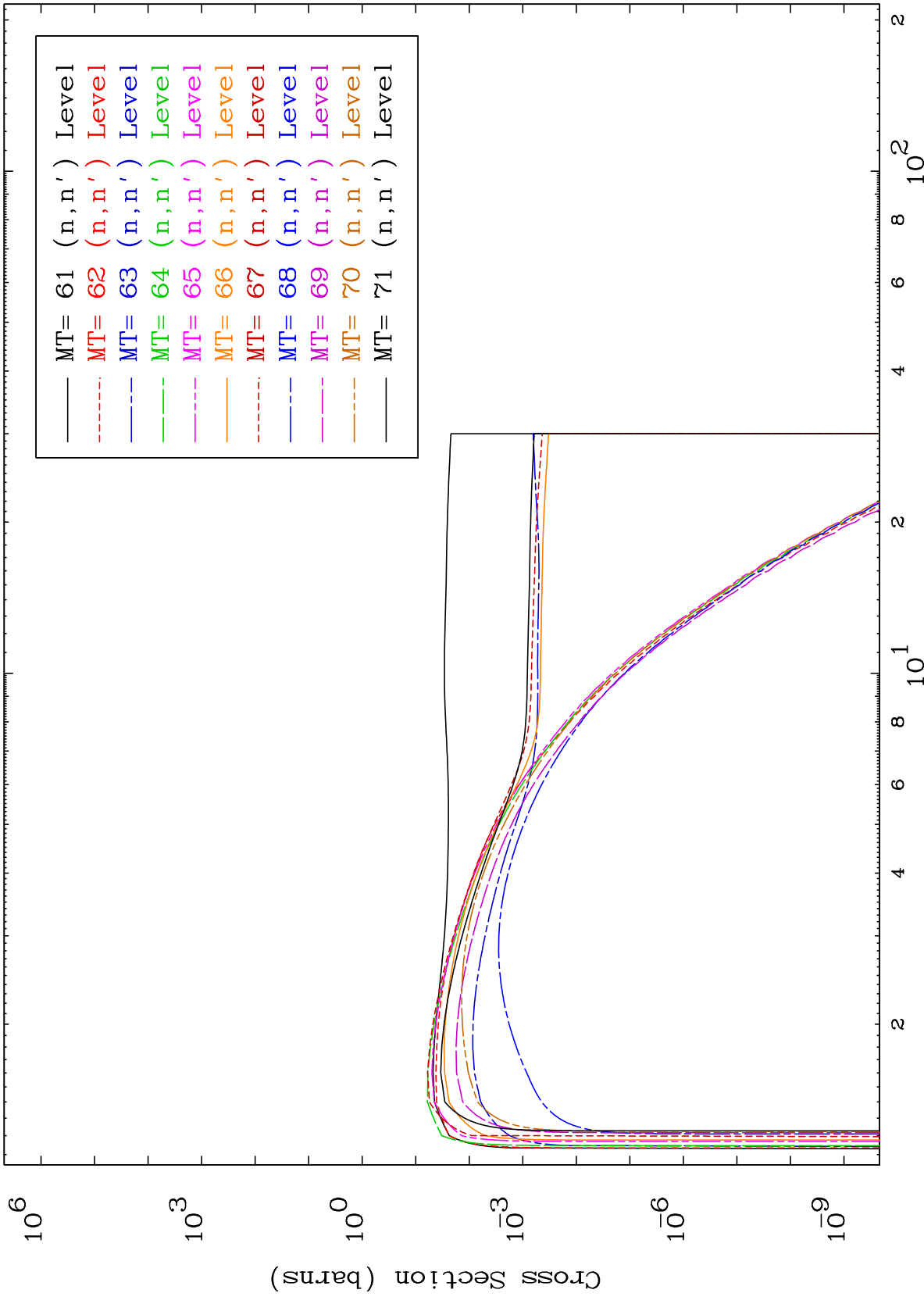


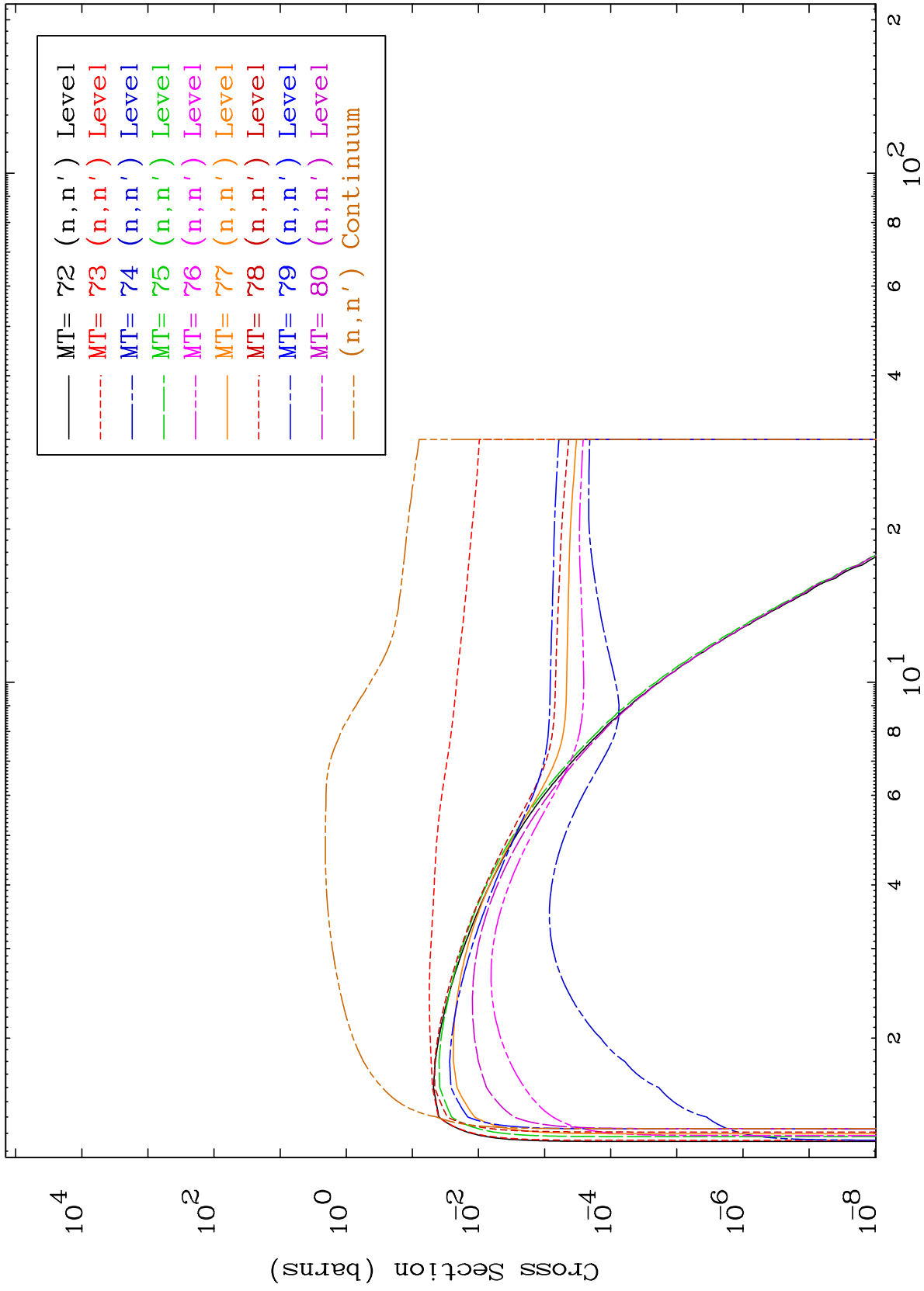
Incident Energy (MeV)

53-I -134



293 Kelvin Cross Sections

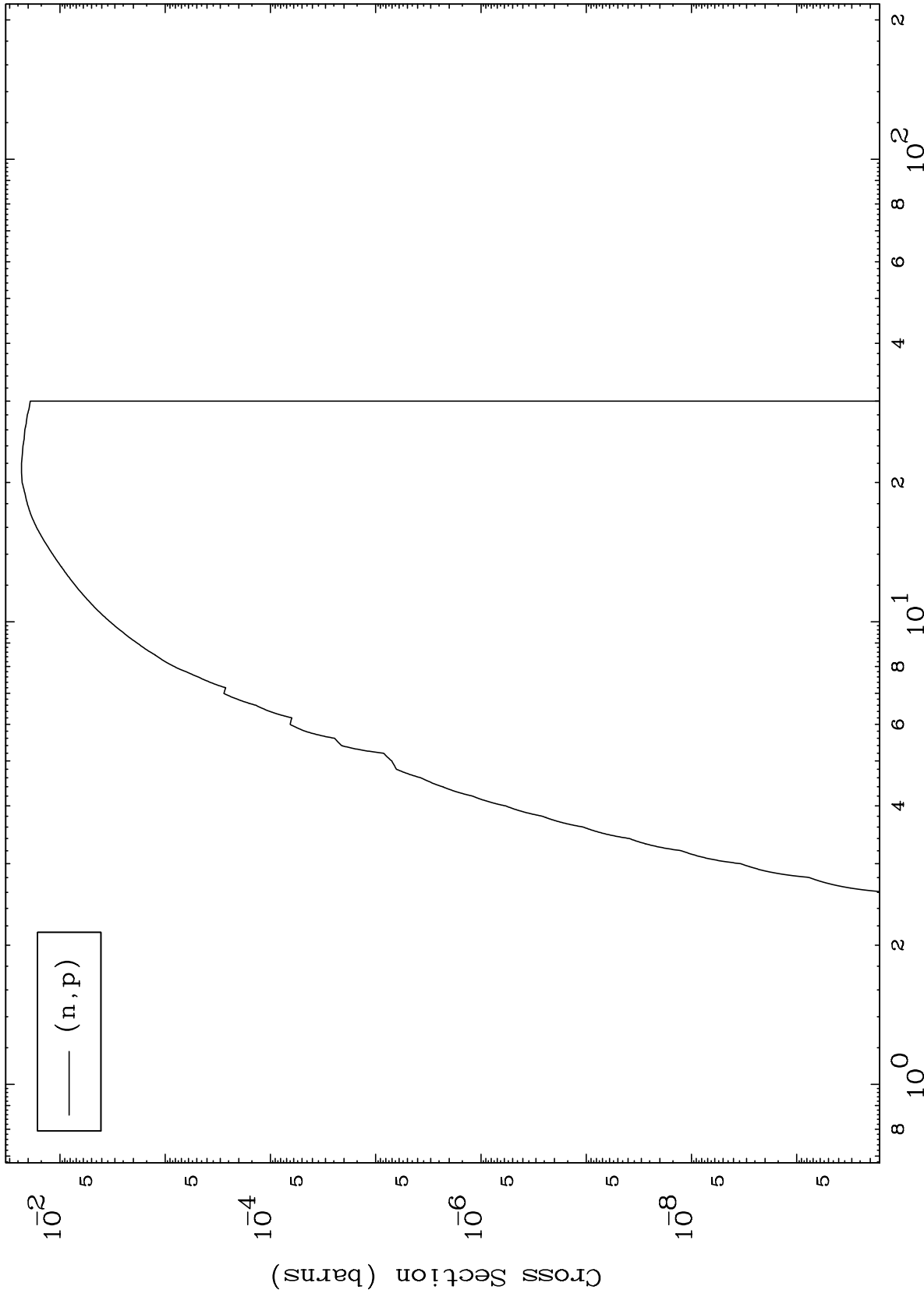




MAT 5346

(n,p) Levels
293 Kelvin Cross Sections

53-I -134



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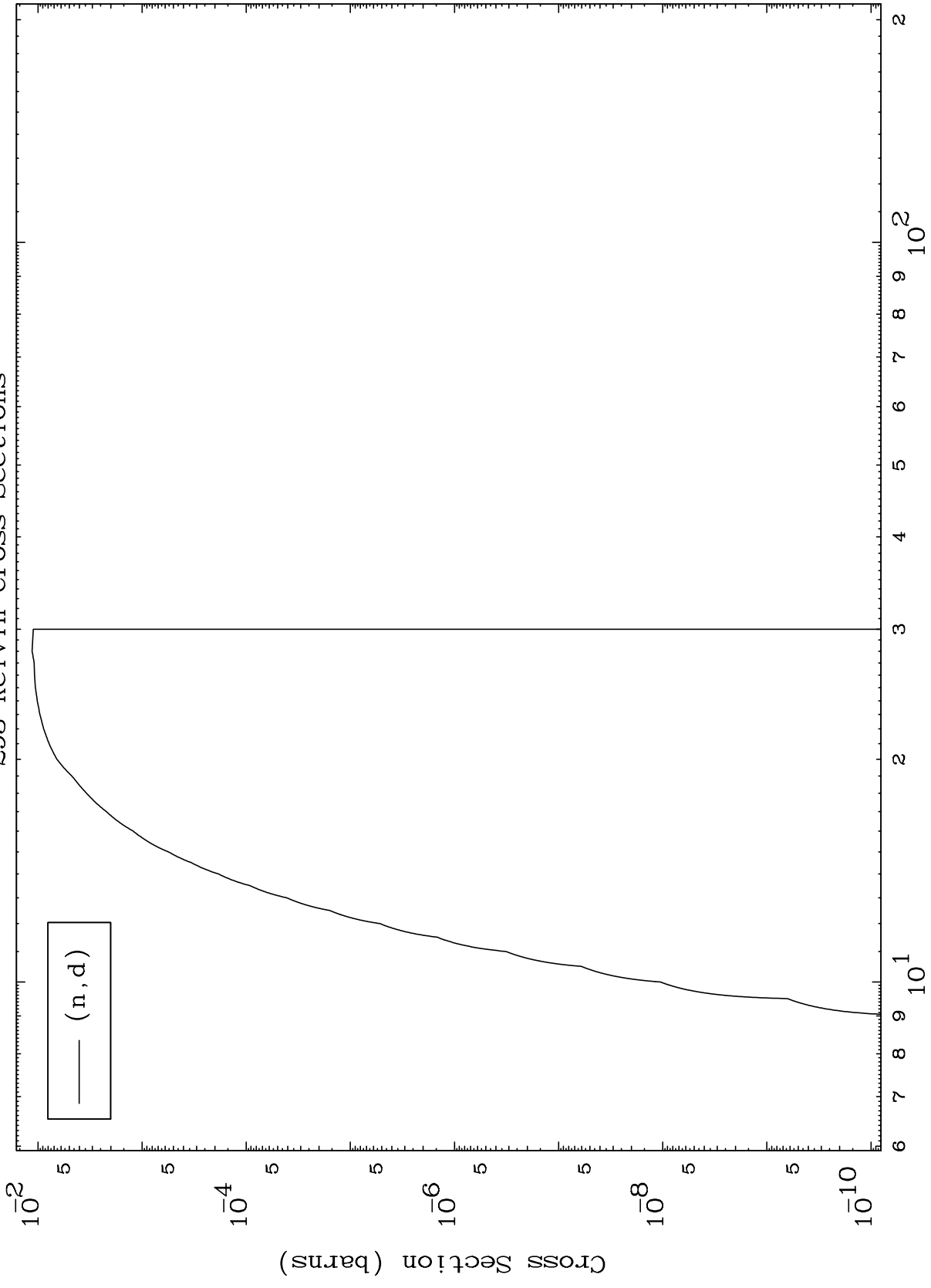
Incident Energy (MeV)

53-I -134

MAT 5346

(n,d) Levels
293 Kelvin Cross Sections

53-I -134

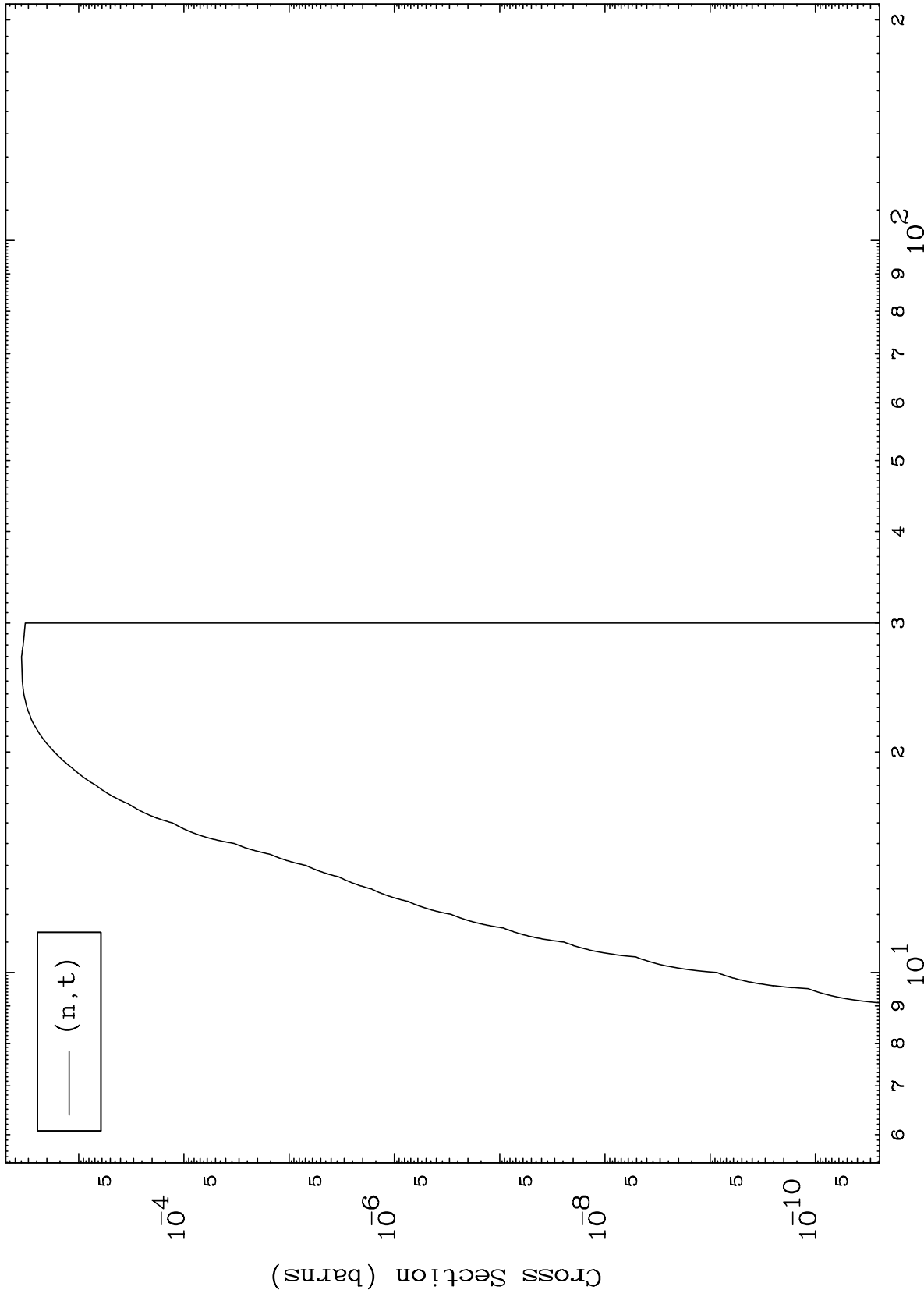


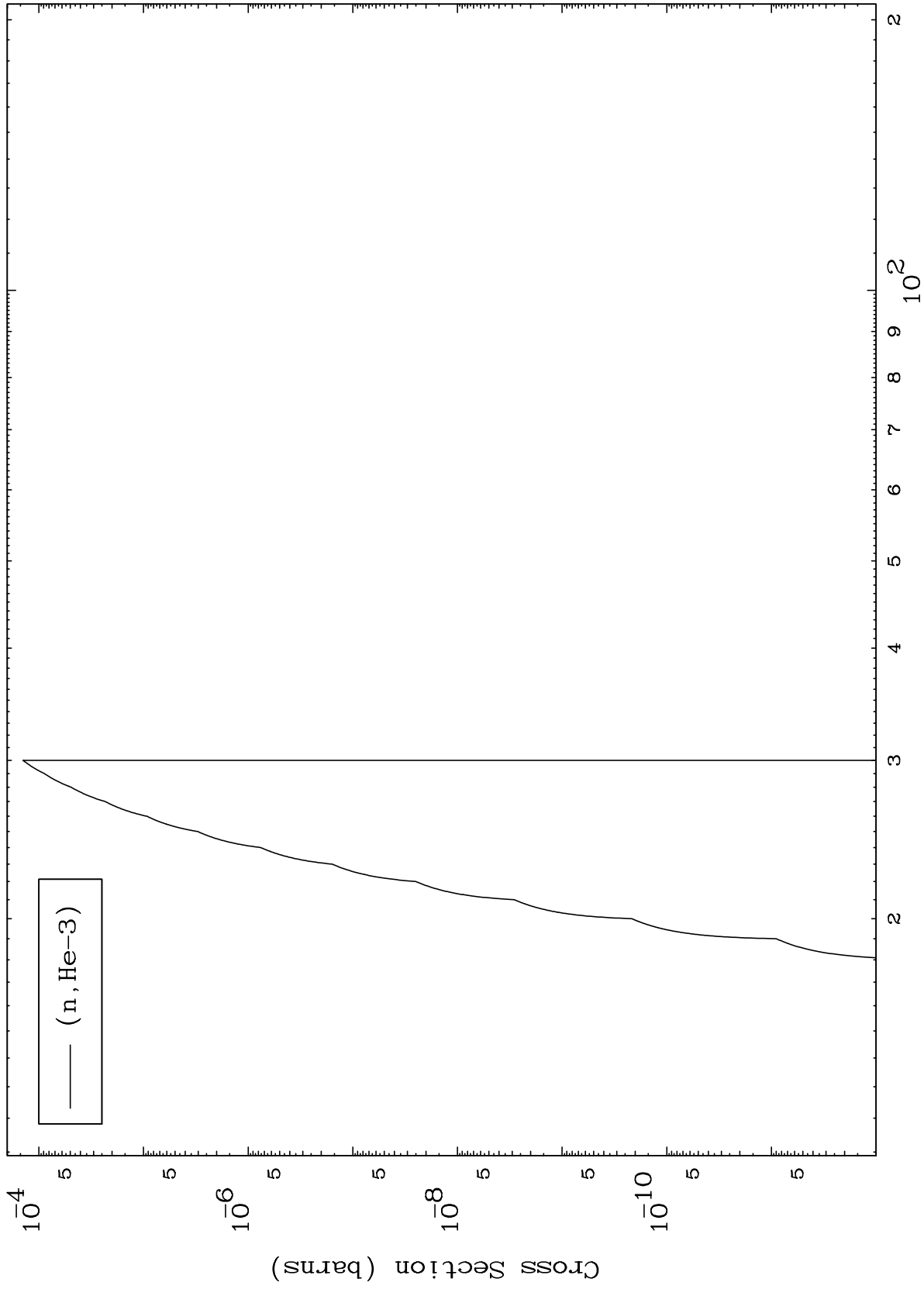
(n,d)

11

Incident Energy (MeV)

53-I -134

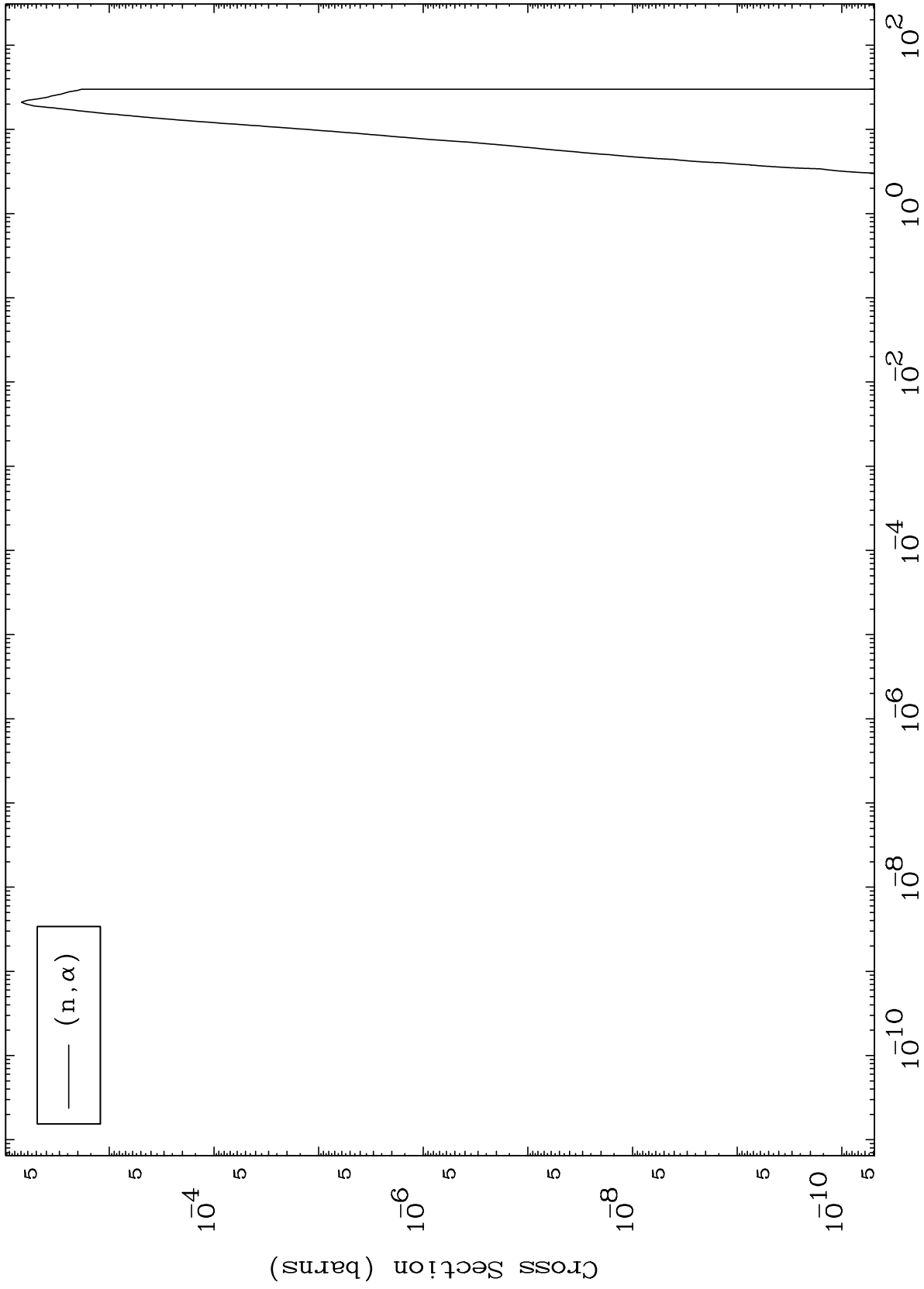




MAT 5346

(n,α) Levels
293 Kelvin Cross Sections

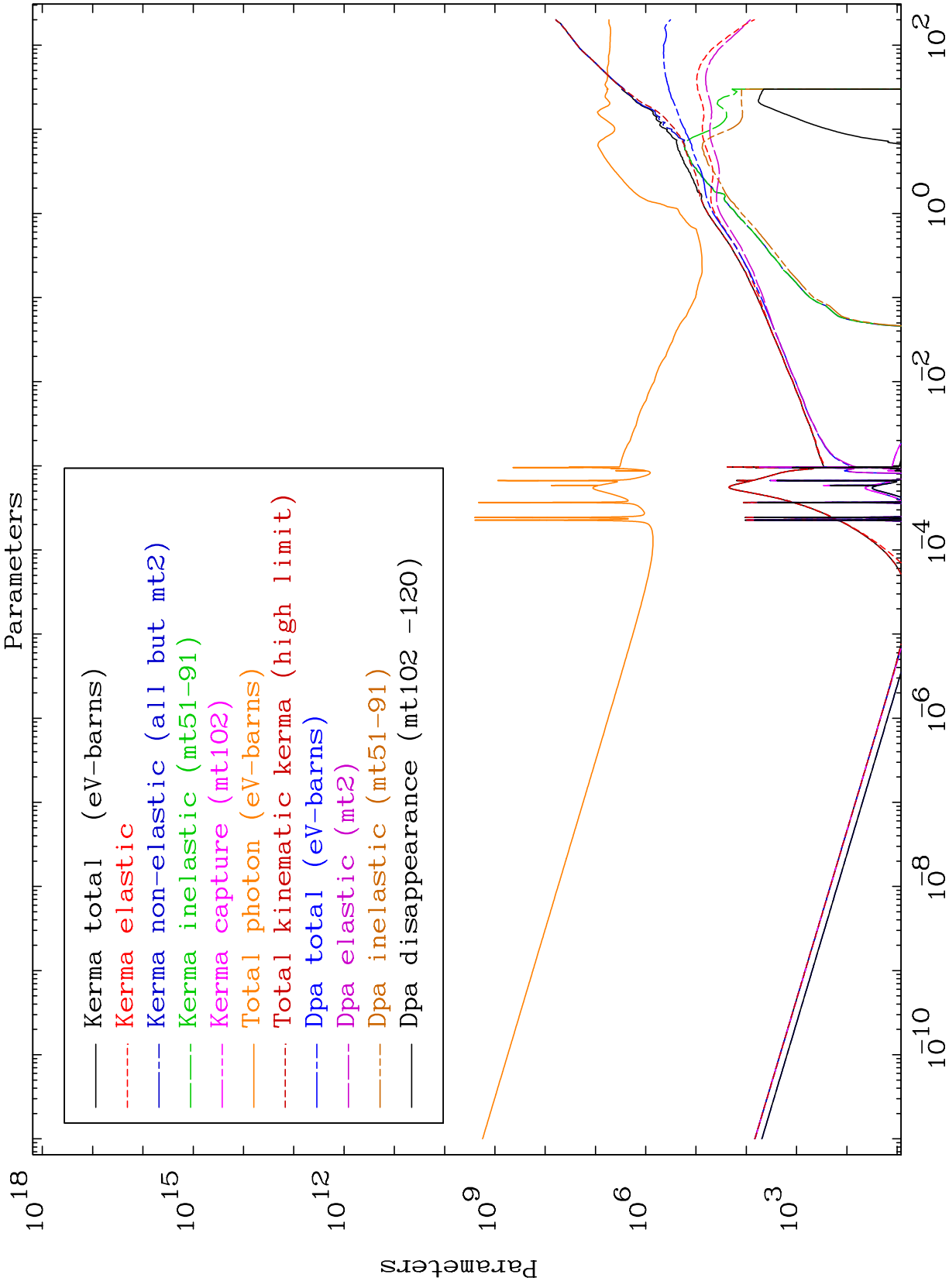
53-I -134



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Incident Energy (MeV)

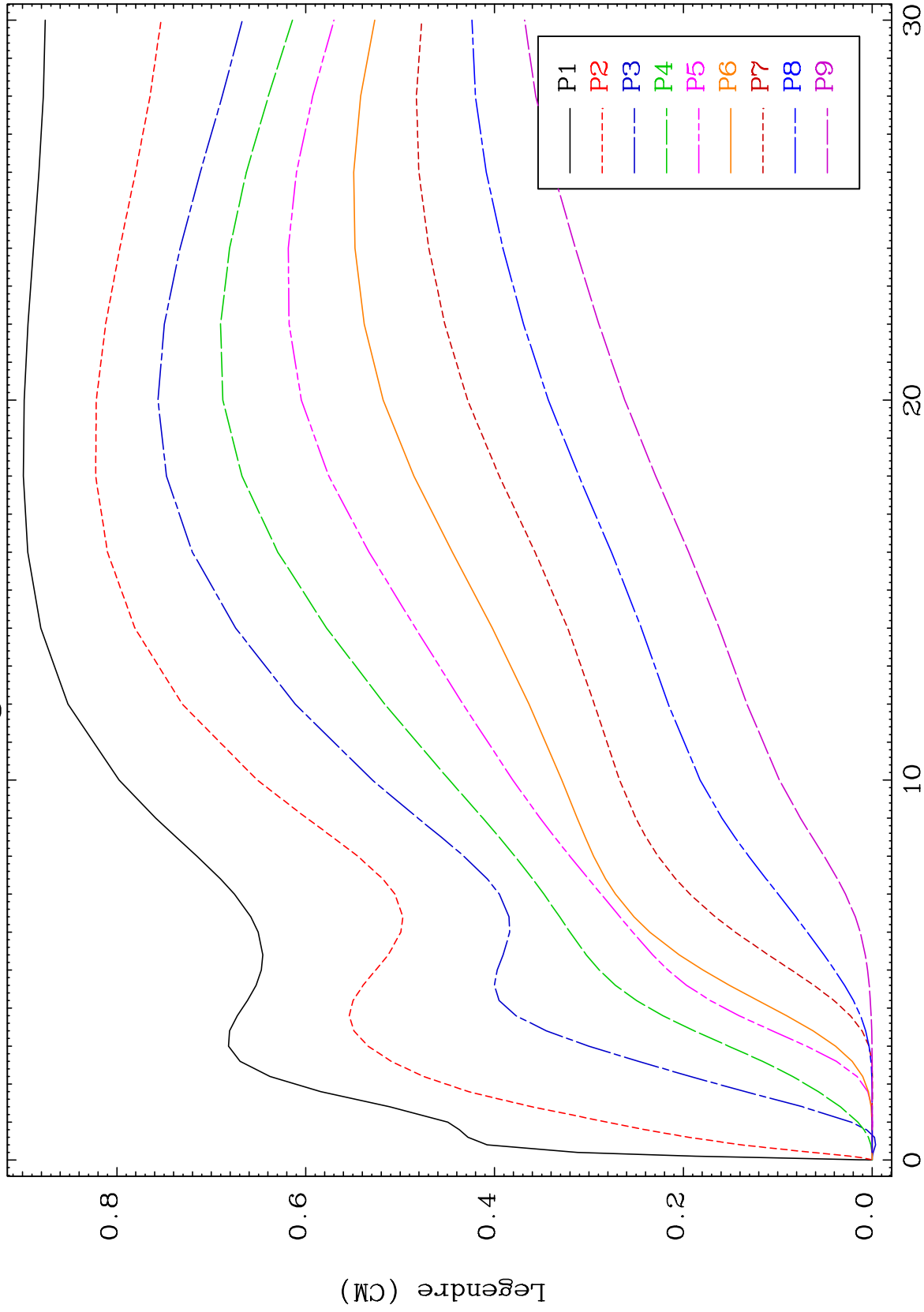
53-I -134



MAT 5346

Elastic Legendre Coefficients

53-I -134



16

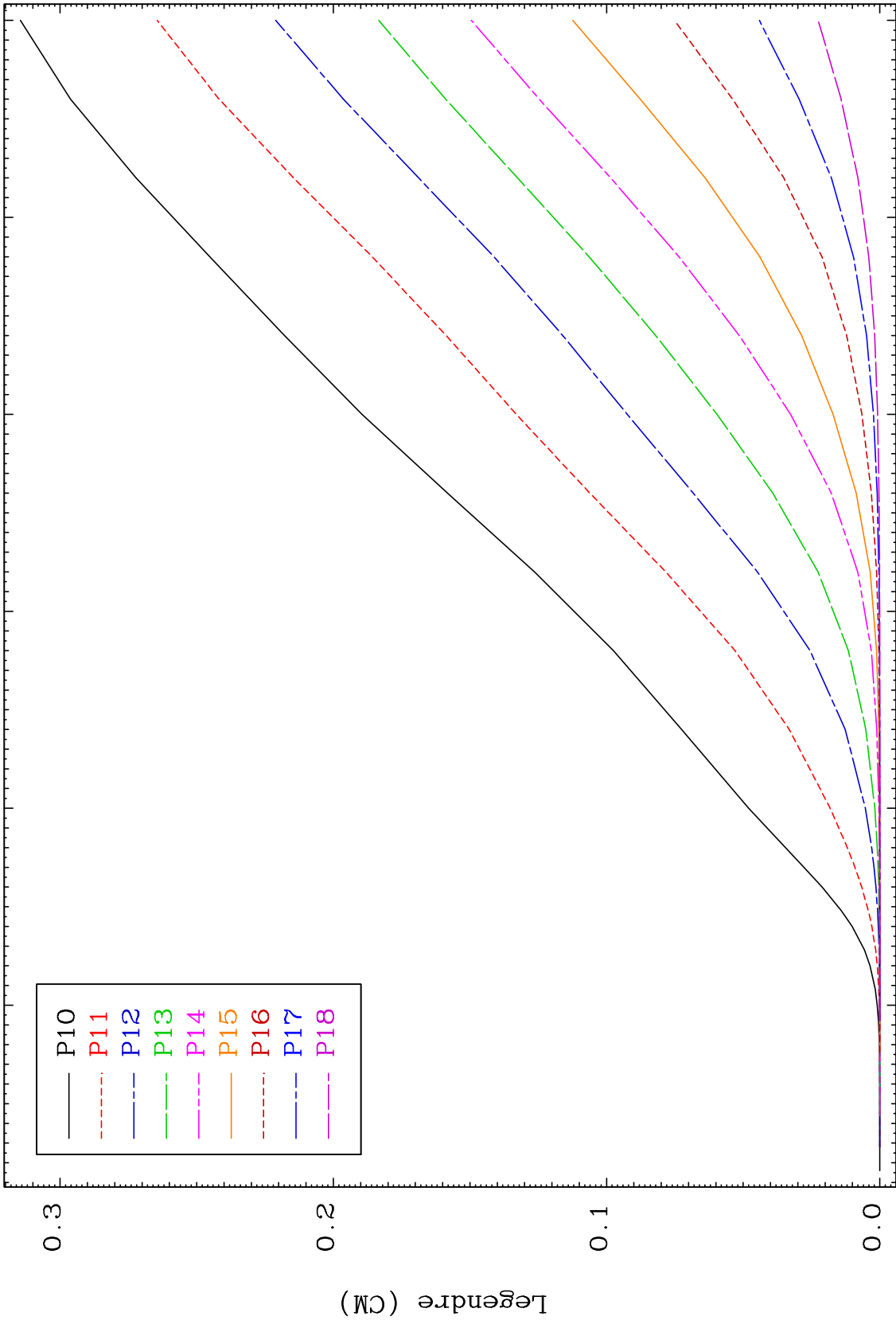
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic Legendre Coefficients

53-I -134



17

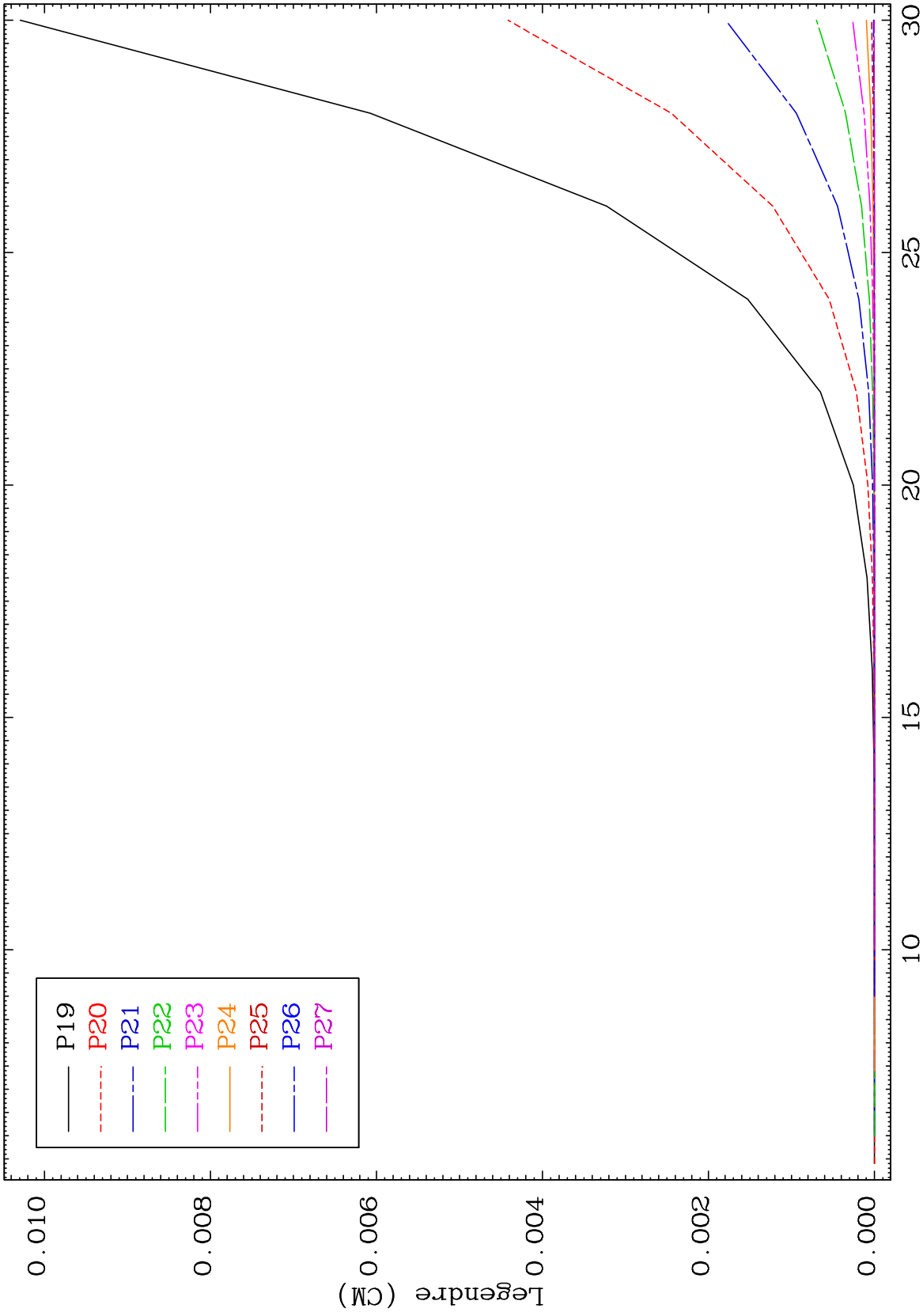
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic Legendre Coefficients

53-I -134



18

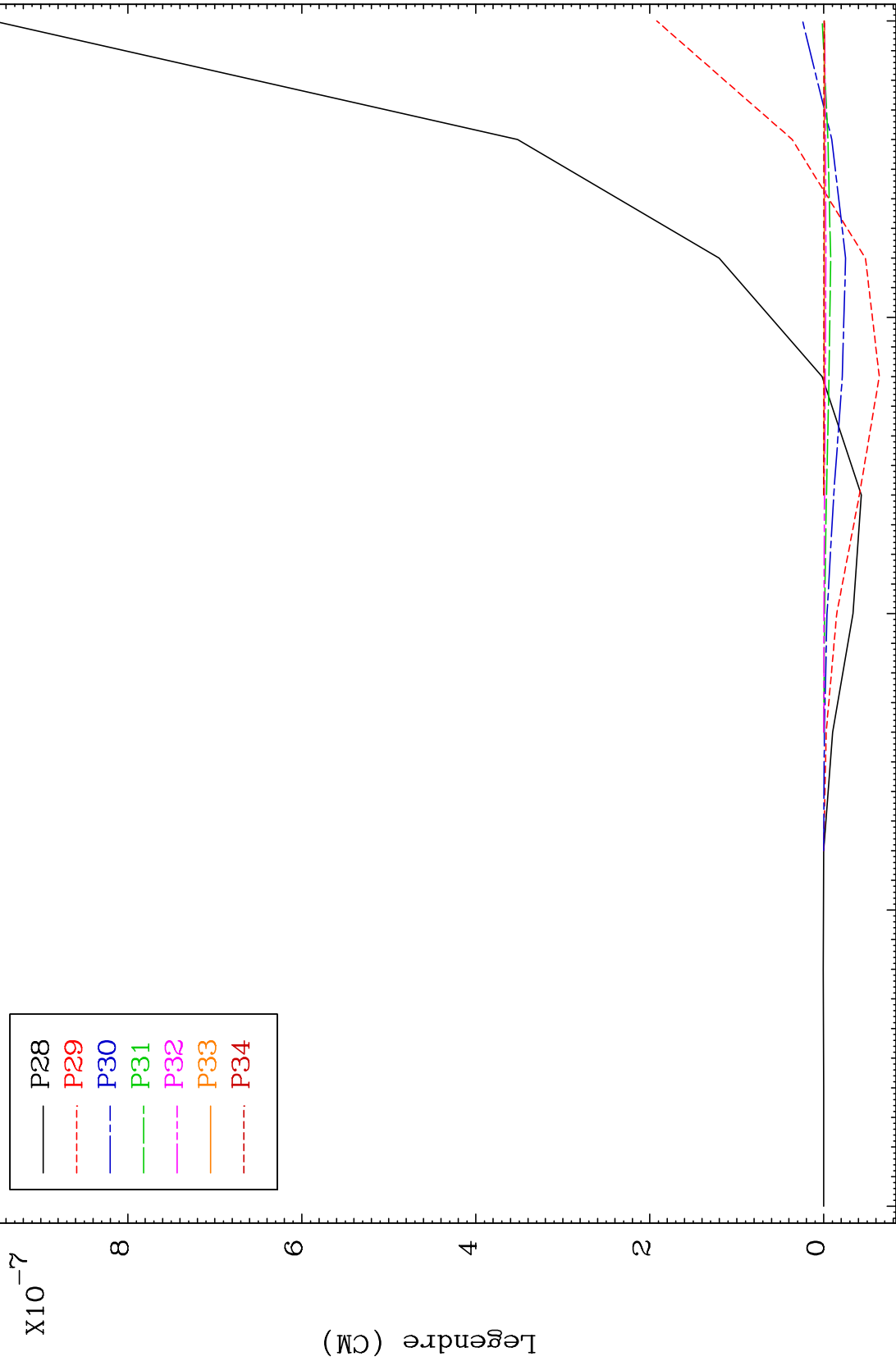
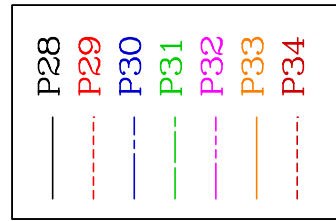
Incident Energy (MeV)

53-I -134

MAT 5346

Elastic
Legendre Coefficients

53-I -134



19

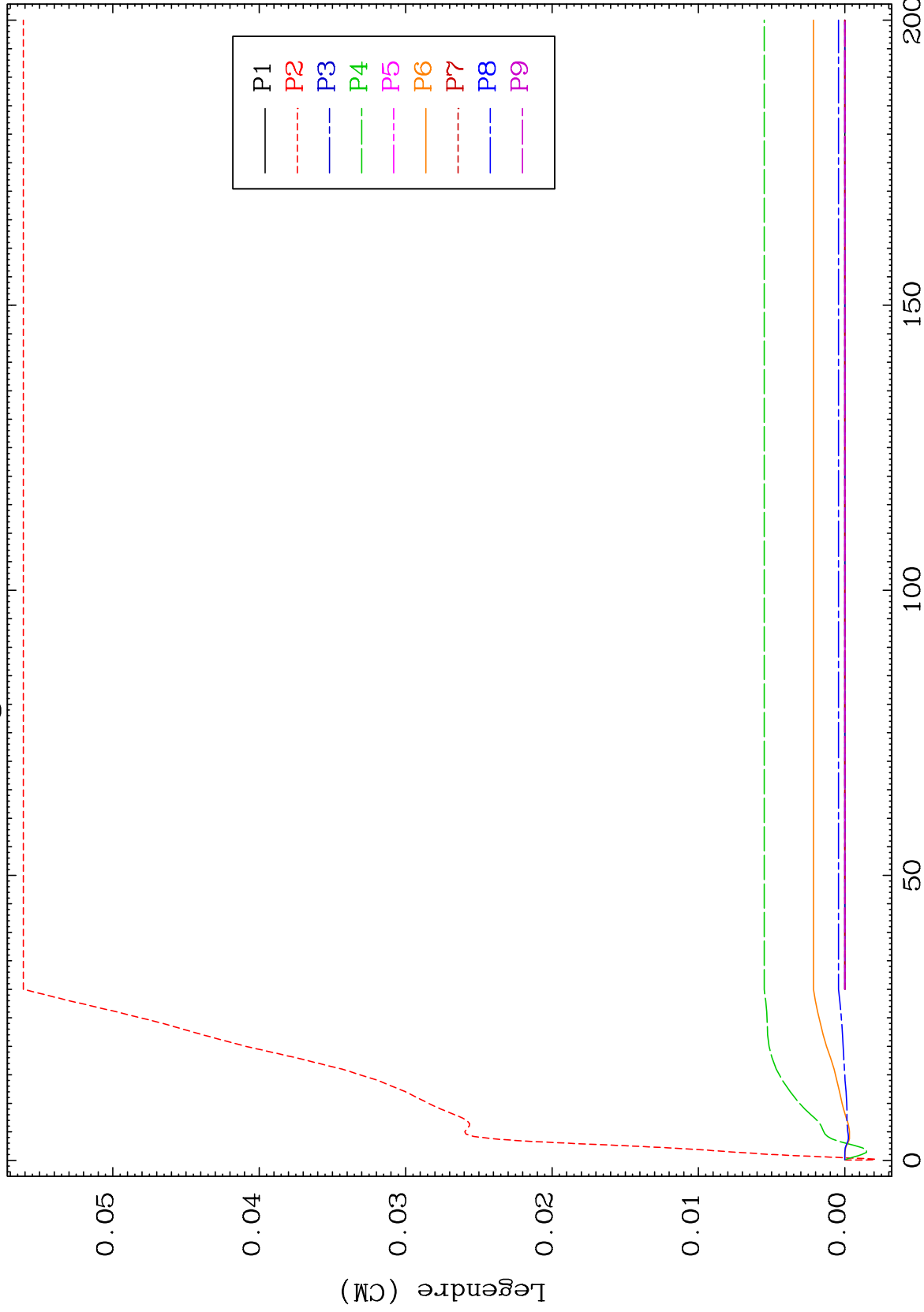
Incident Energy (MeV)

53-I -134

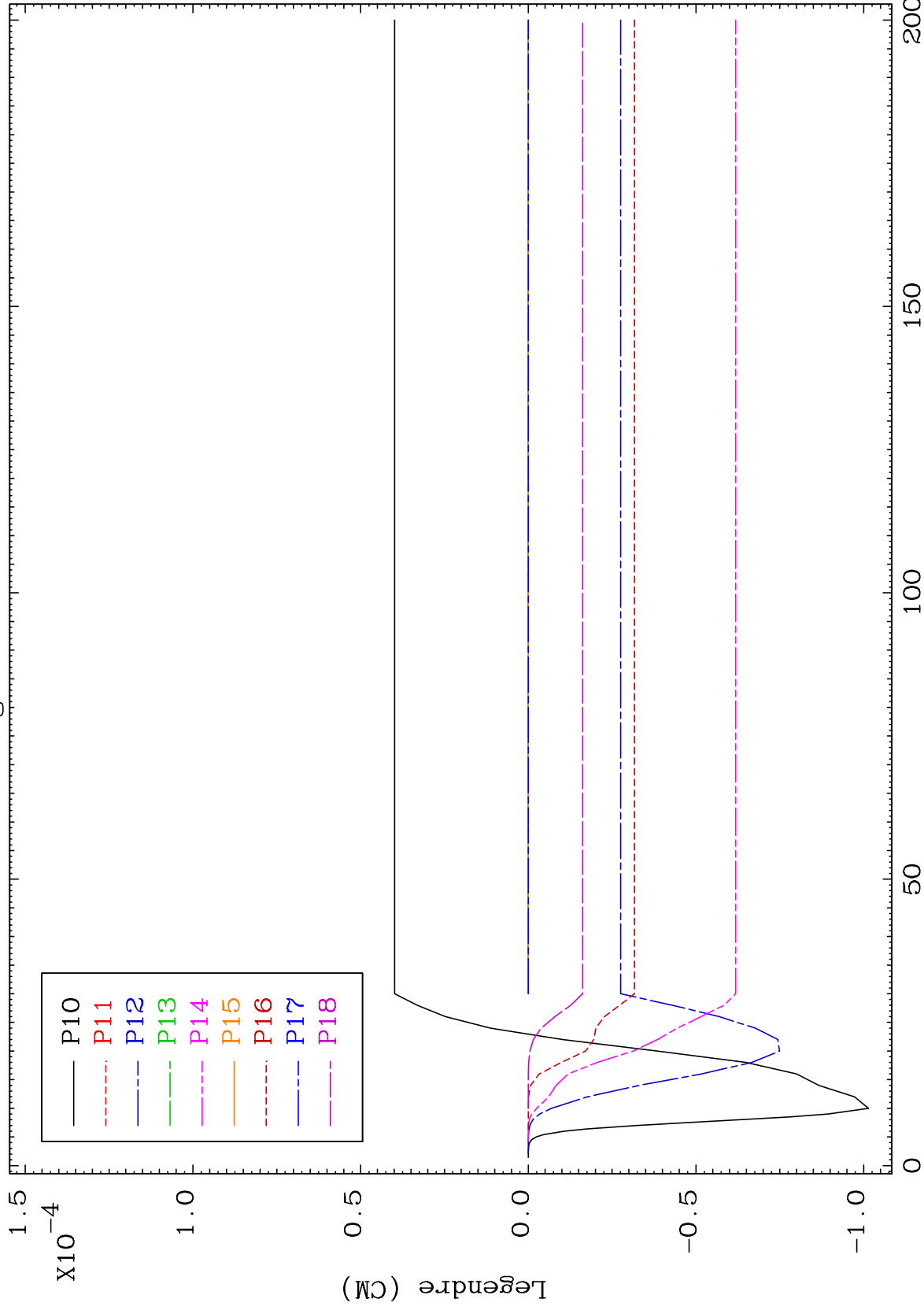
MAT 5346

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

53-I -134



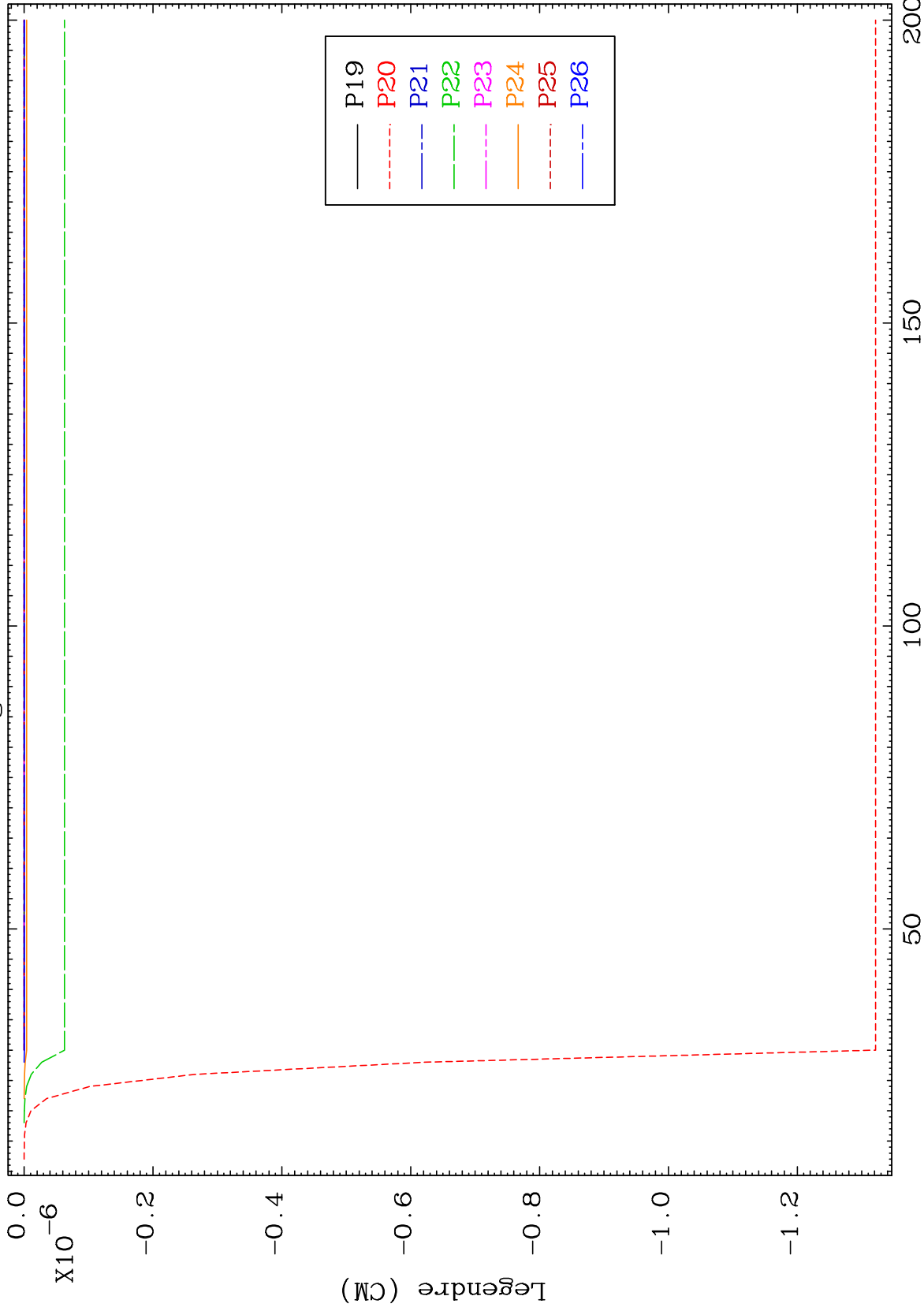
53-I -134



MAT 5346

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

53-I -134



22

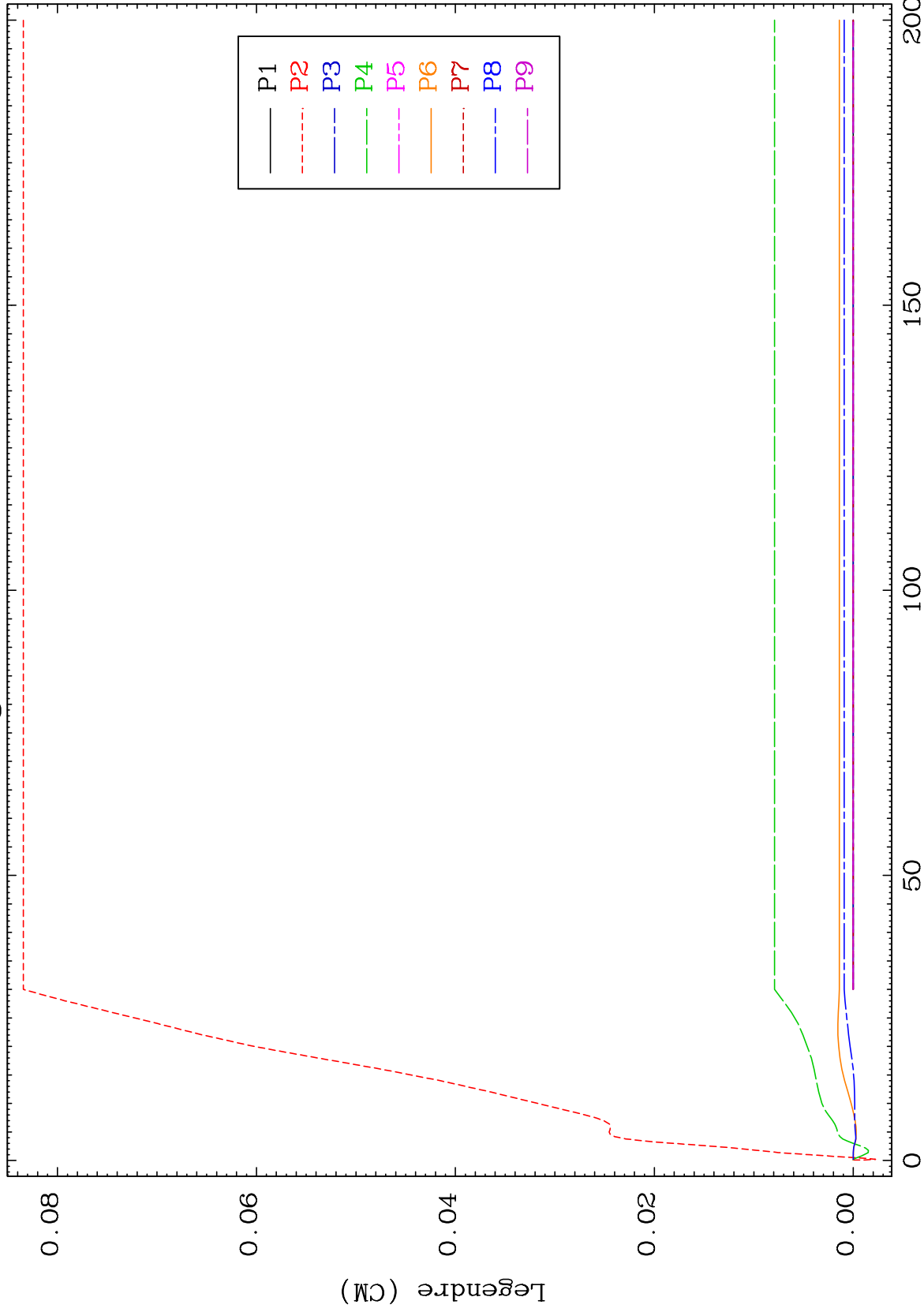
Incident Energy (MeV)

53-I -134

MAT 5346

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

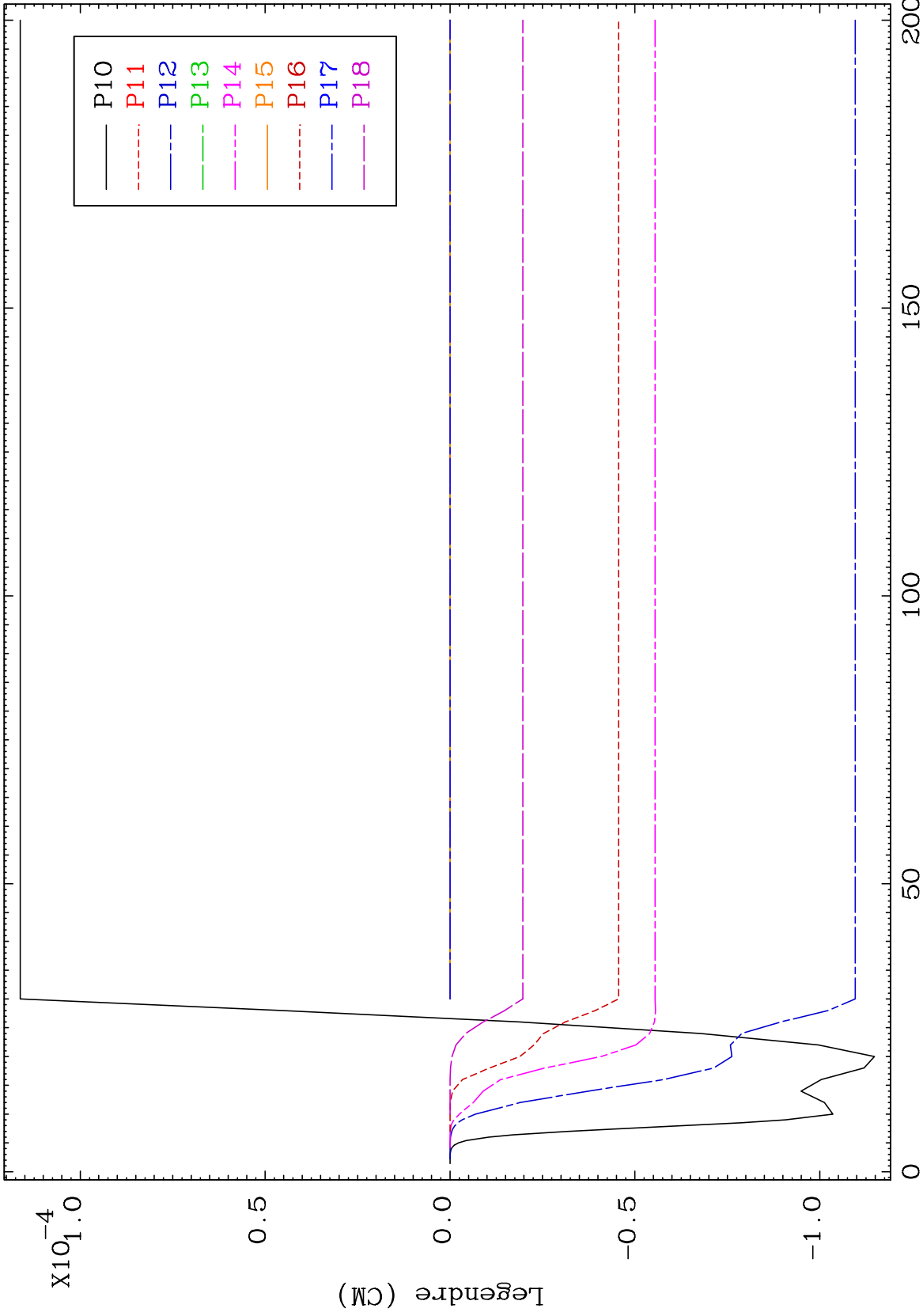
53-I -134



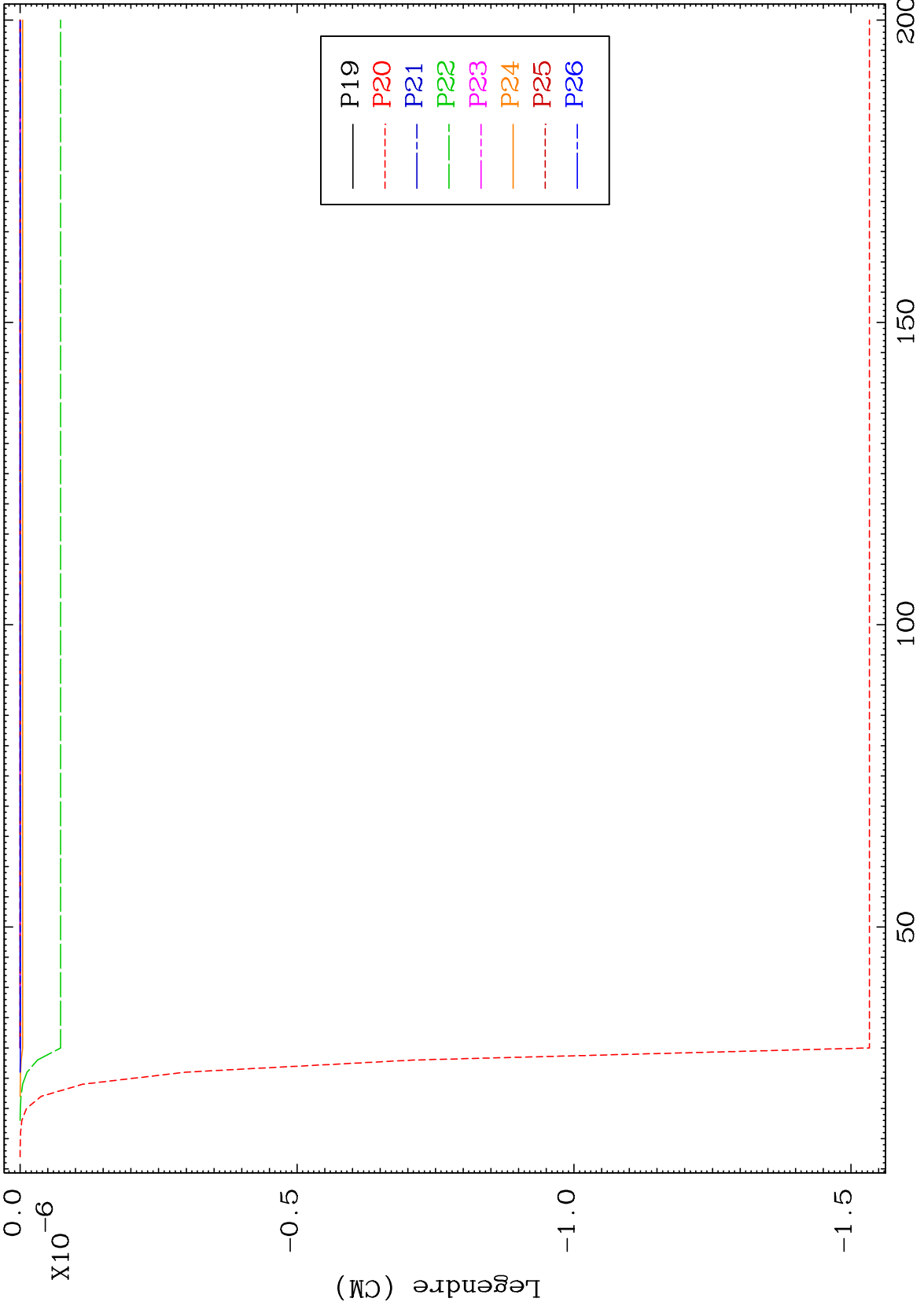
23

Incident Energy (MeV)

53-I -134



MAT 5346 MT= 52 (n,n') Level Legendre Coefficients 53-I -134

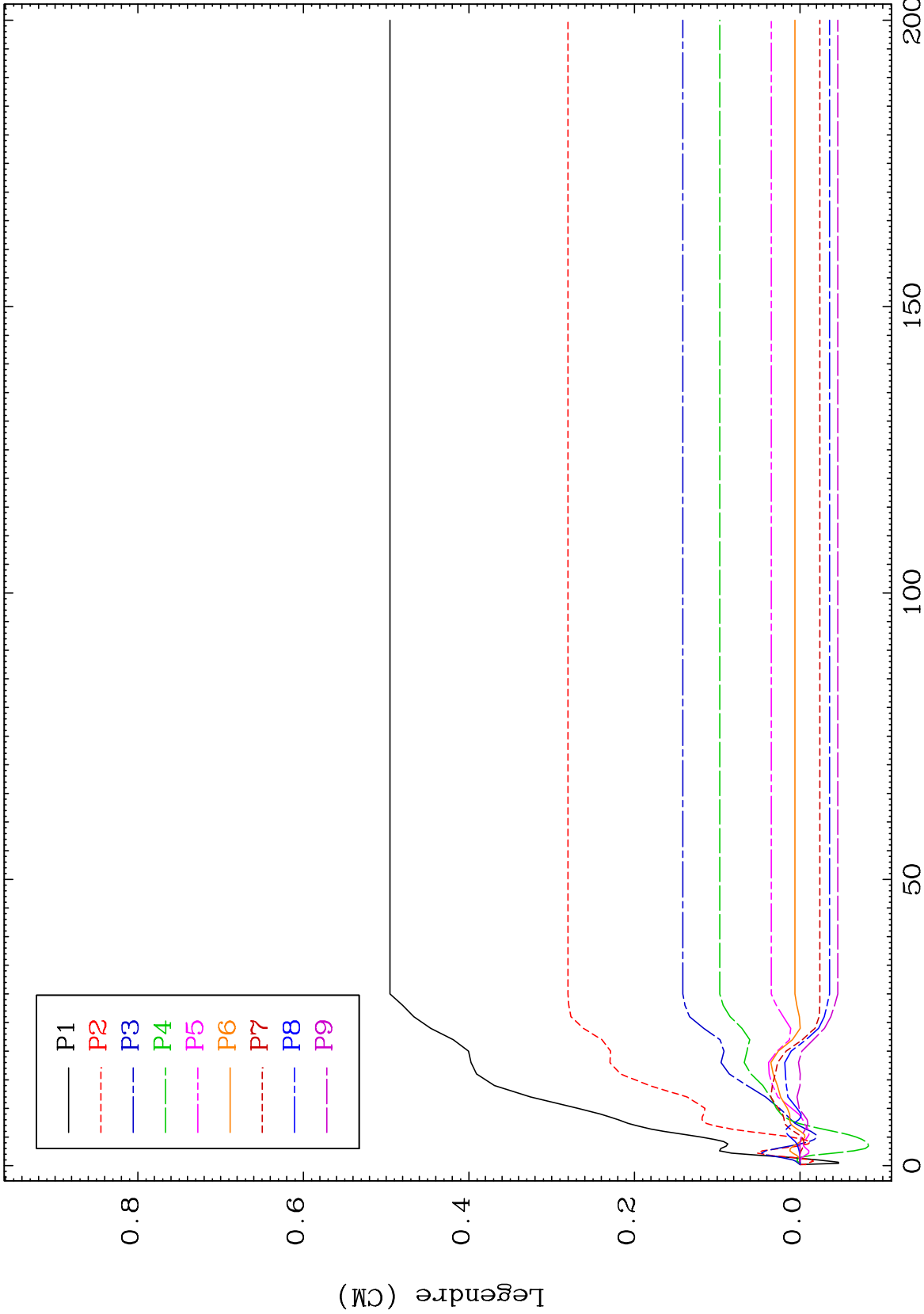


25 50 100 150 200 53-I -134

MAT 5346

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

53-I -134



26

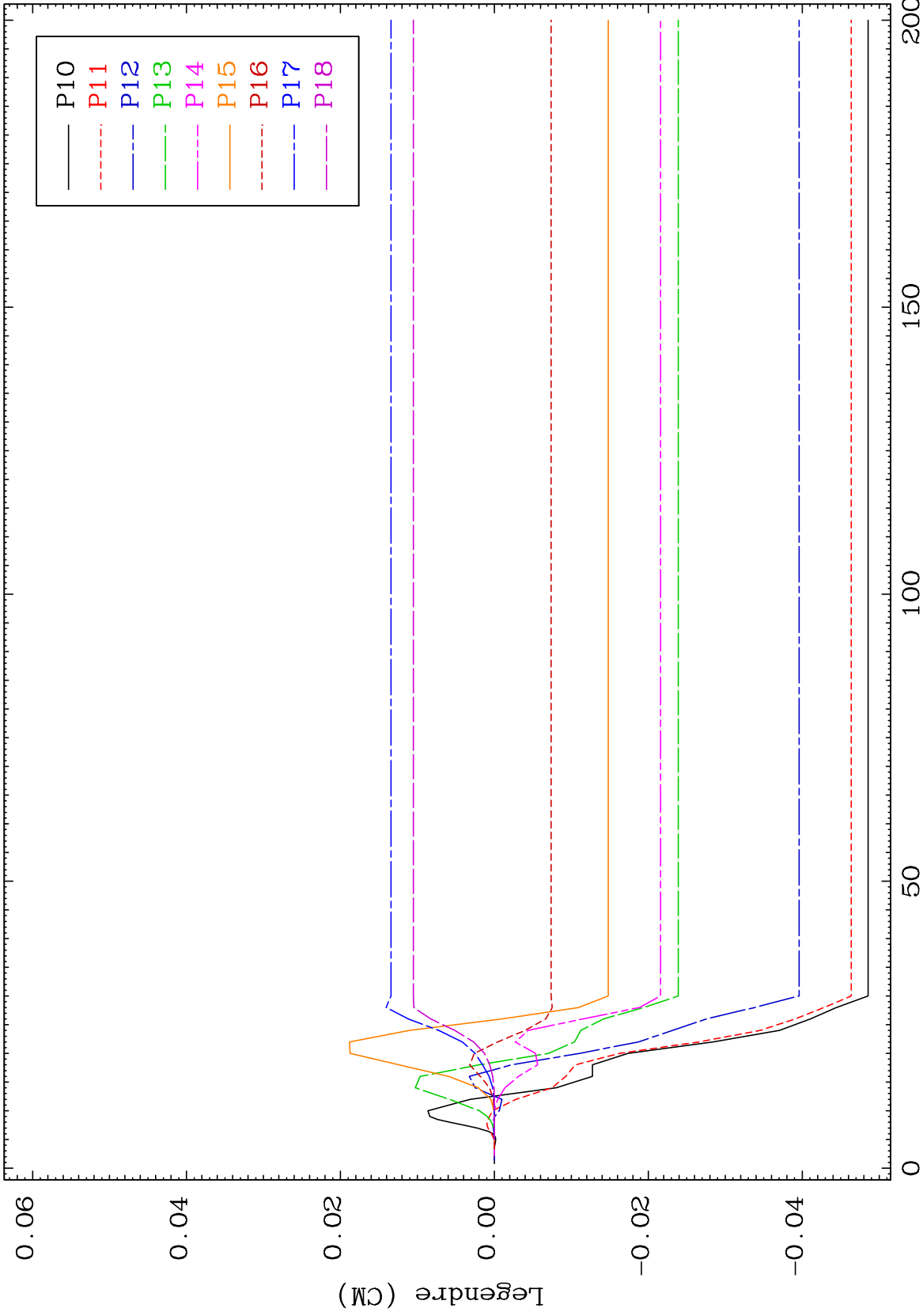
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



27

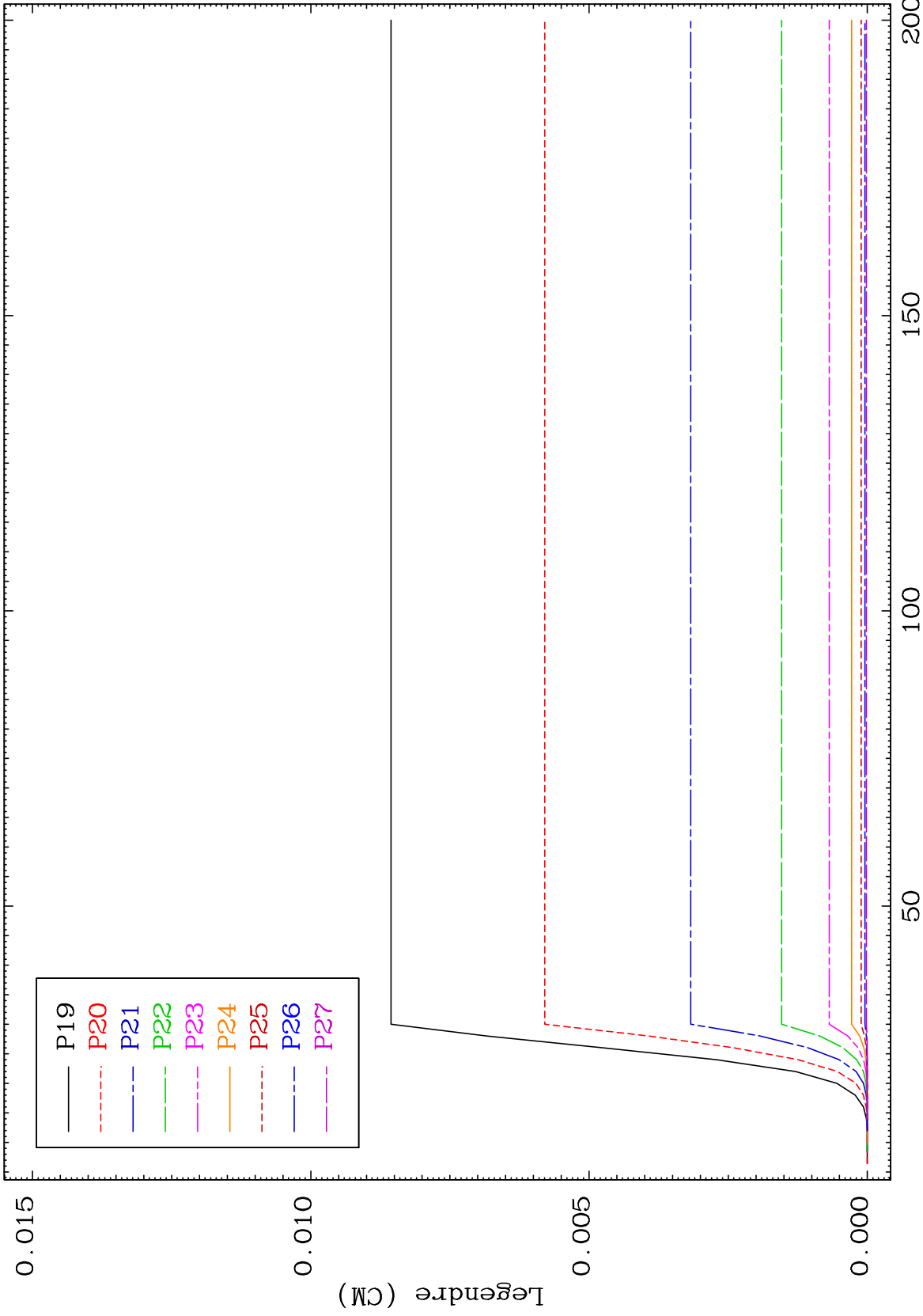
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



28

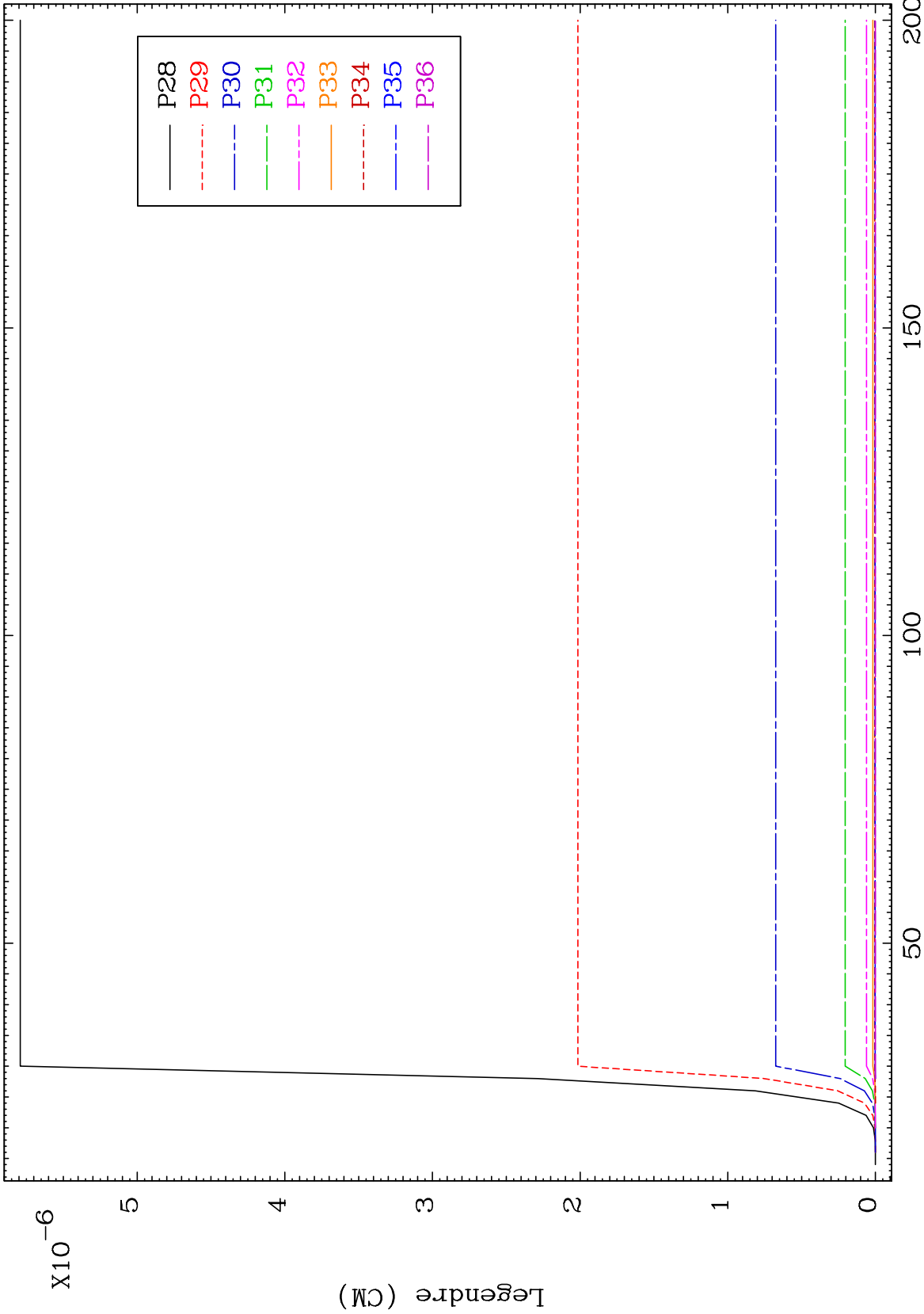
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



29

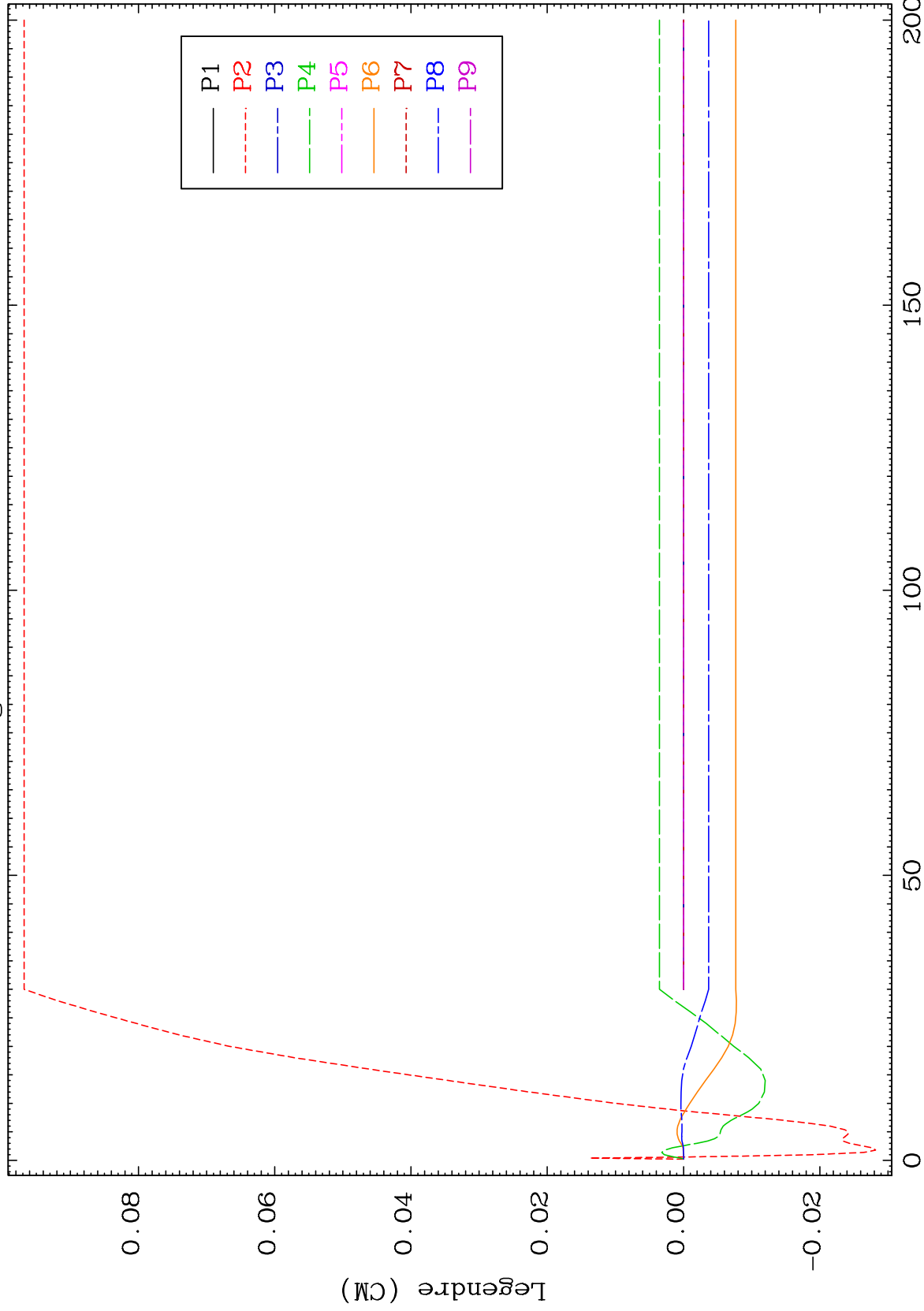
Incident Energy (MeV)

53-I -134

MAT 5346

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

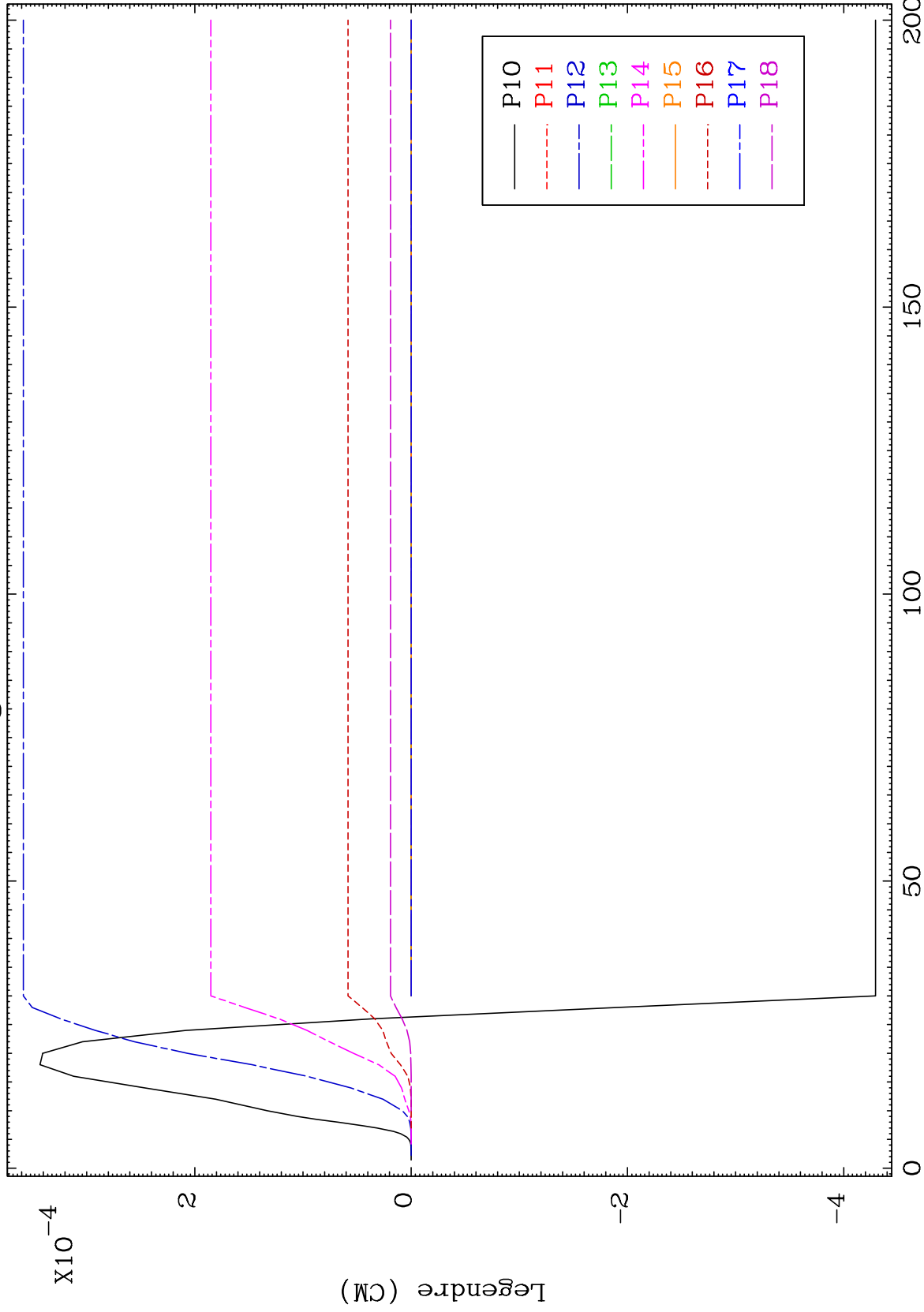
53-I -134



53-I -134

Incident Energy (MeV)

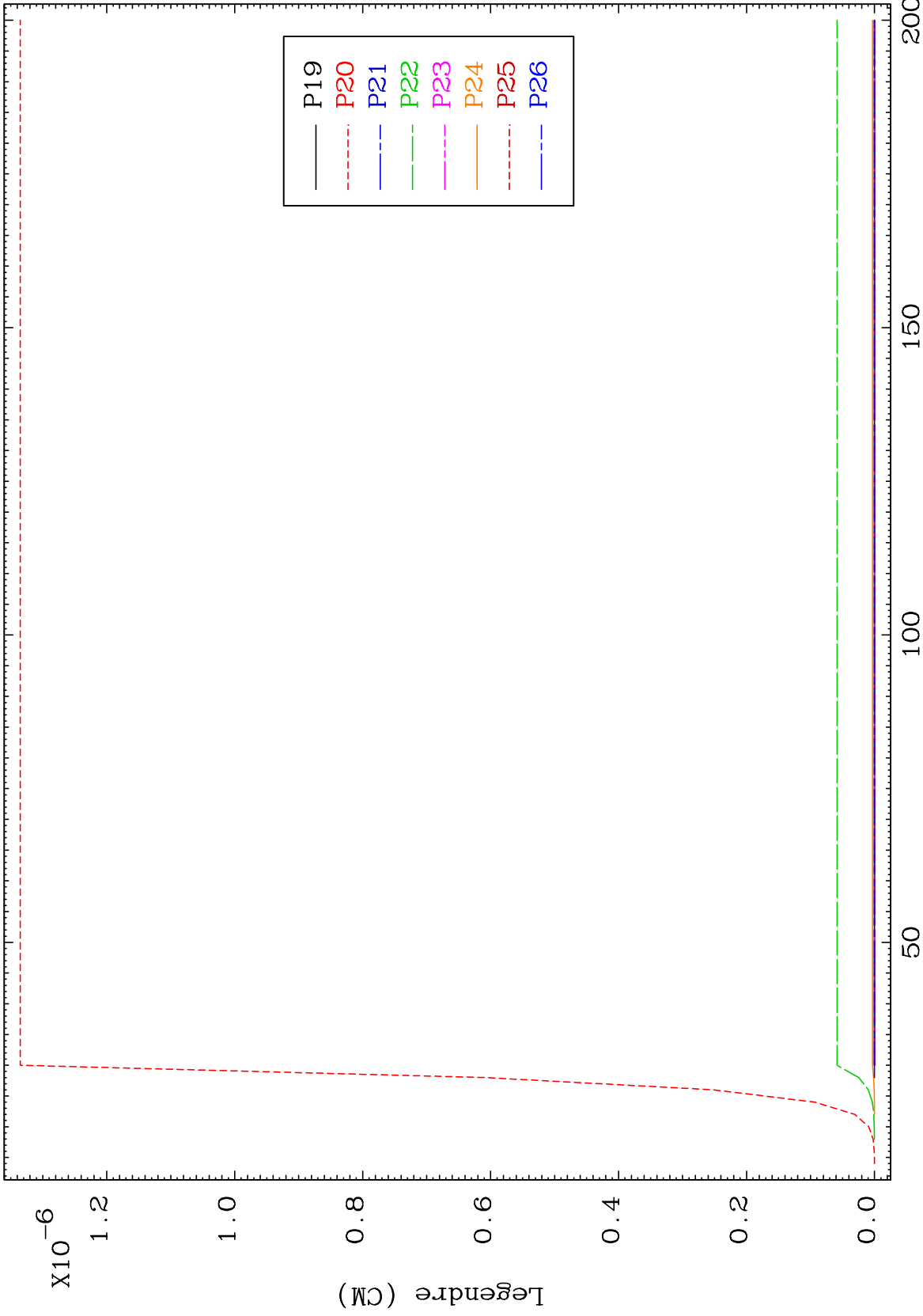
30



MAT 5346

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

53-I -134



32

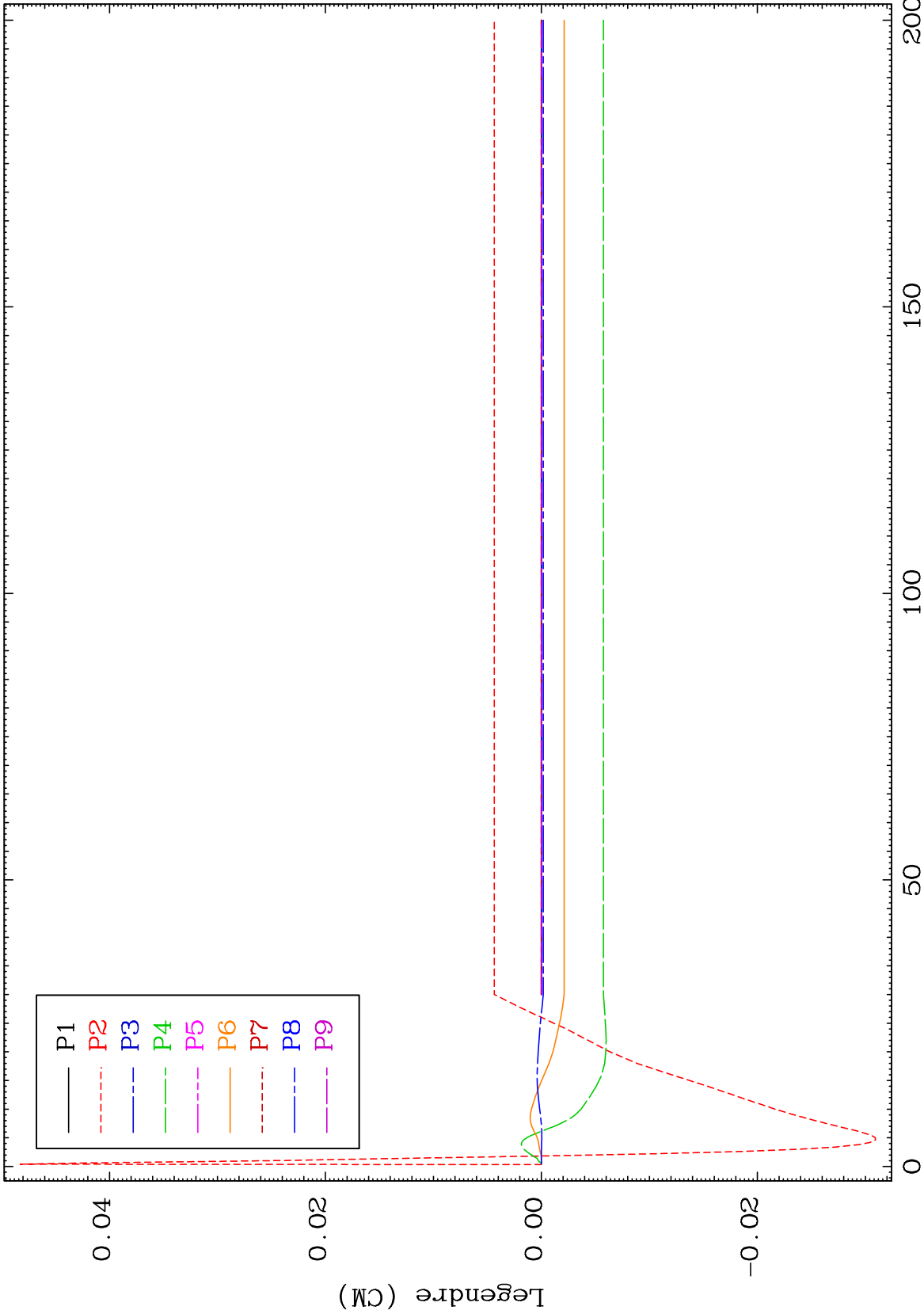
Incident Energy (MeV)

53-I -134

MAT 5346

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

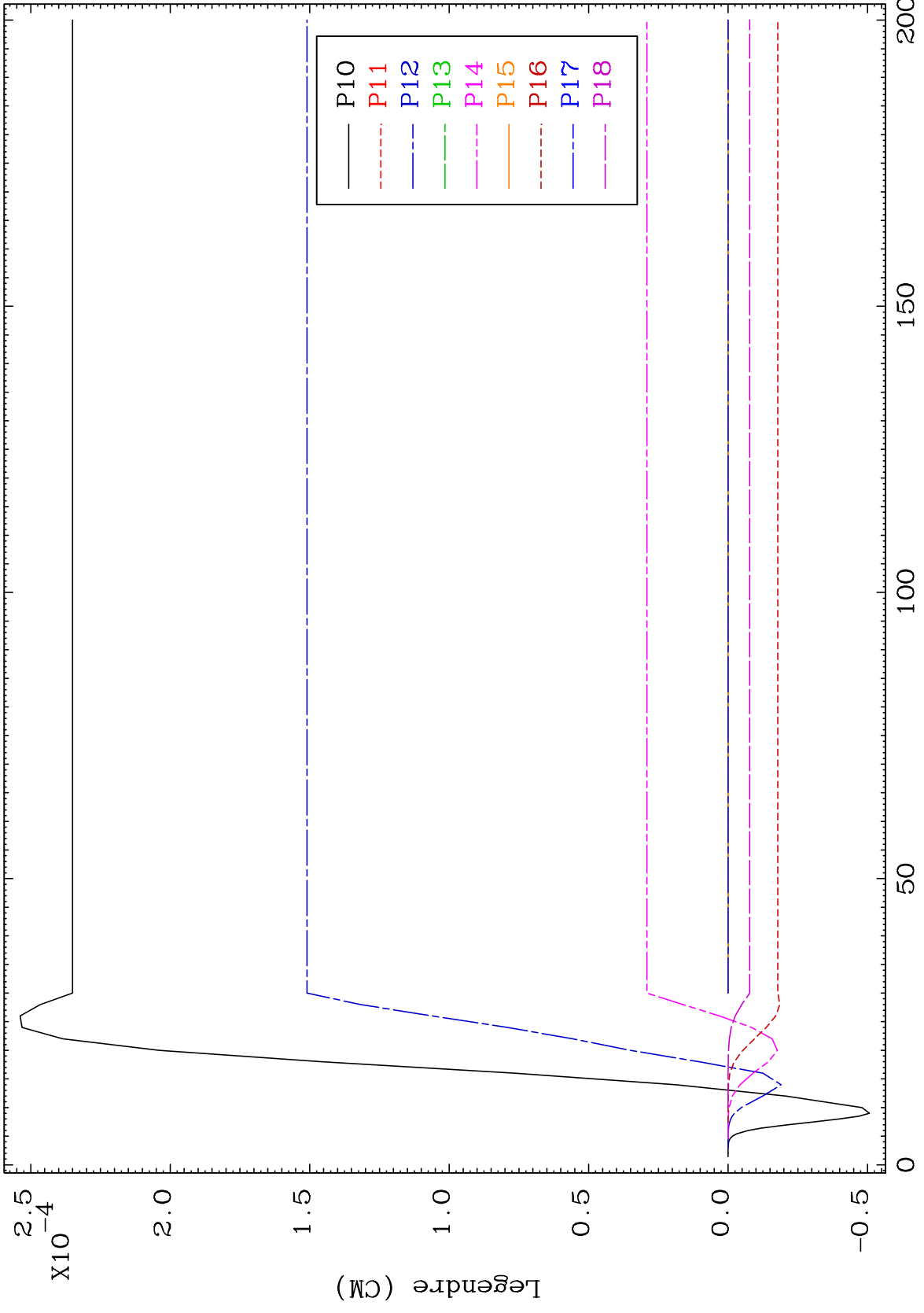
53-I -134



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Incident Energy (MeV)

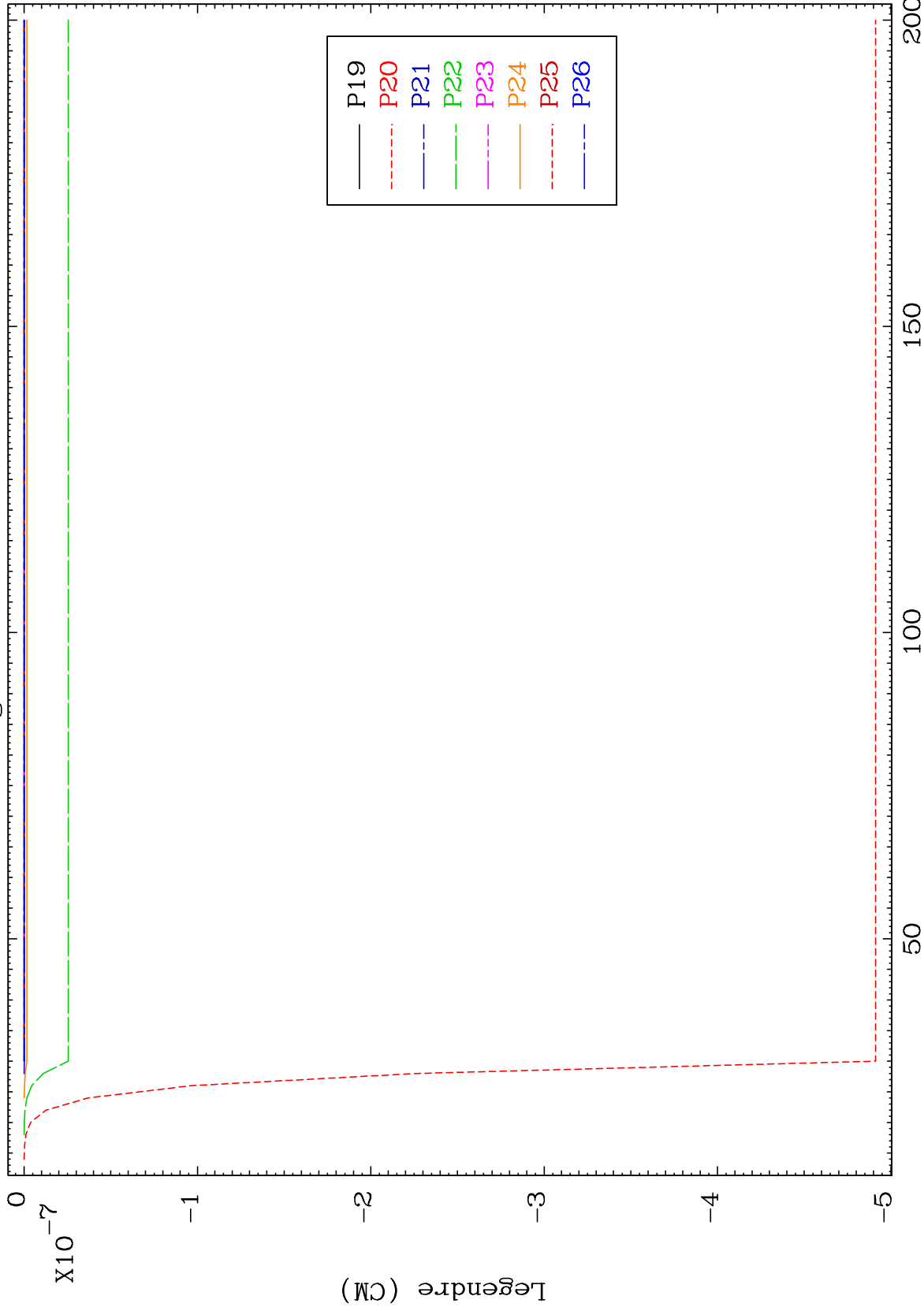
53-I -134



MAT 5346

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

53-I -134



35

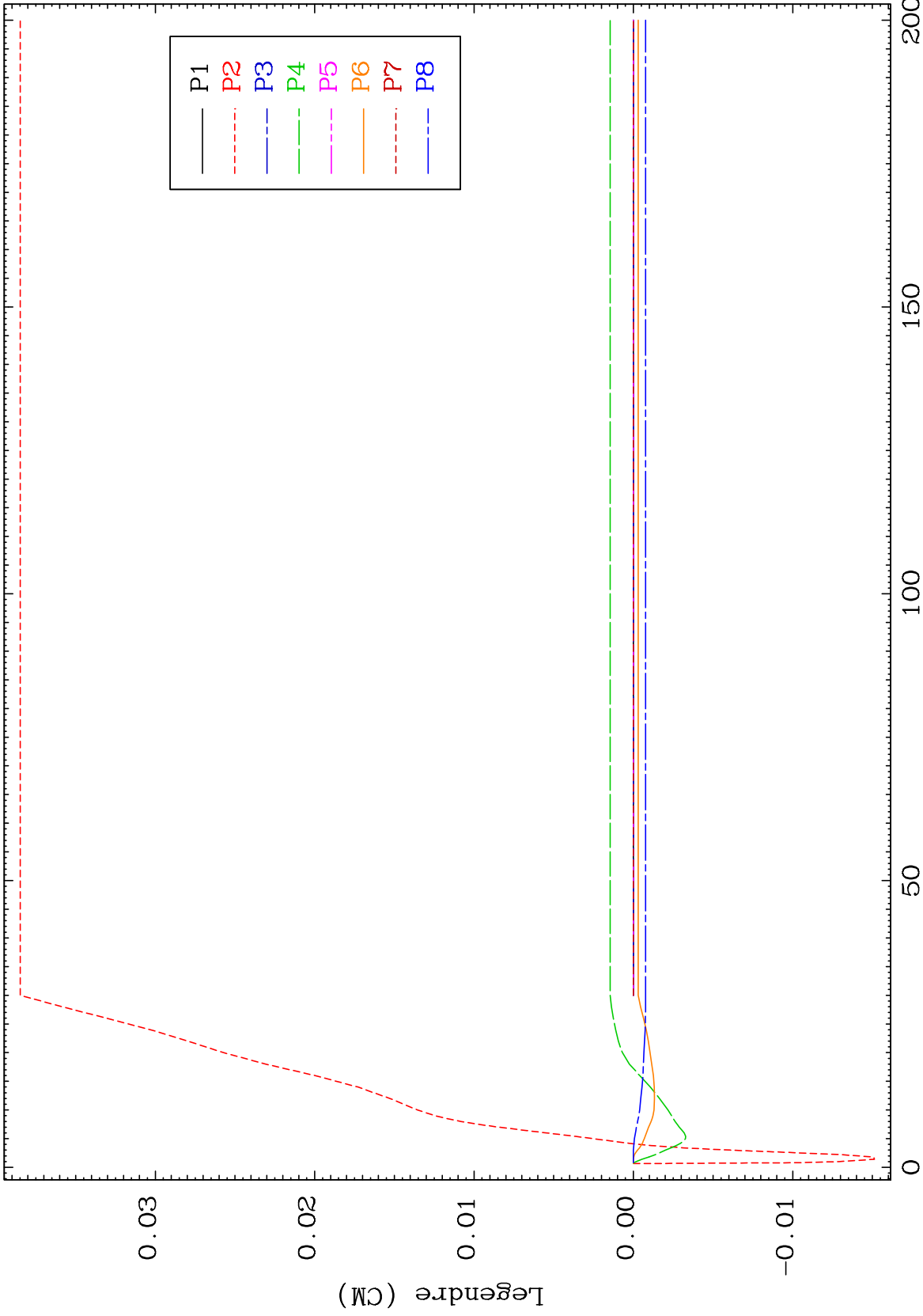
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



36

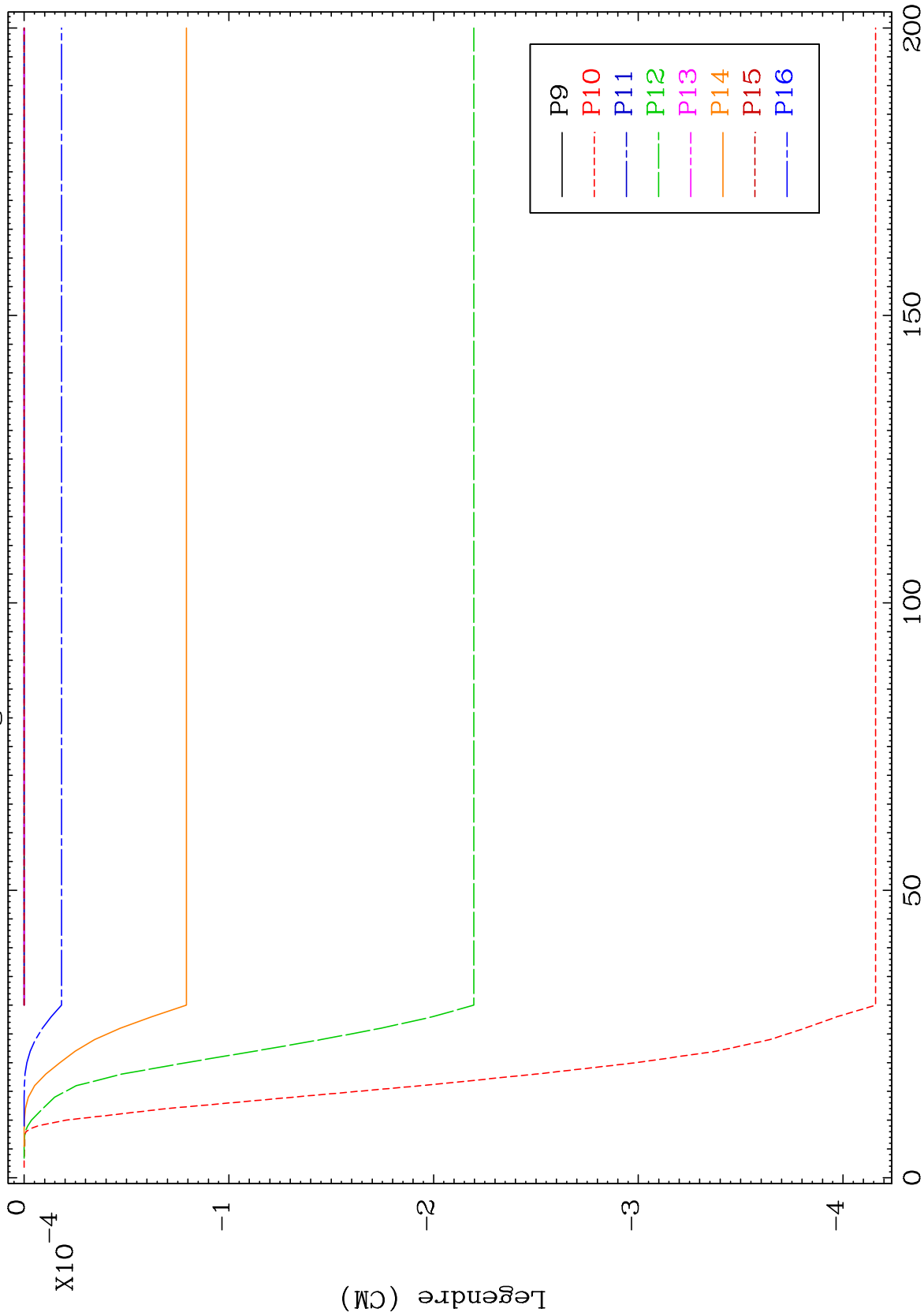
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



37

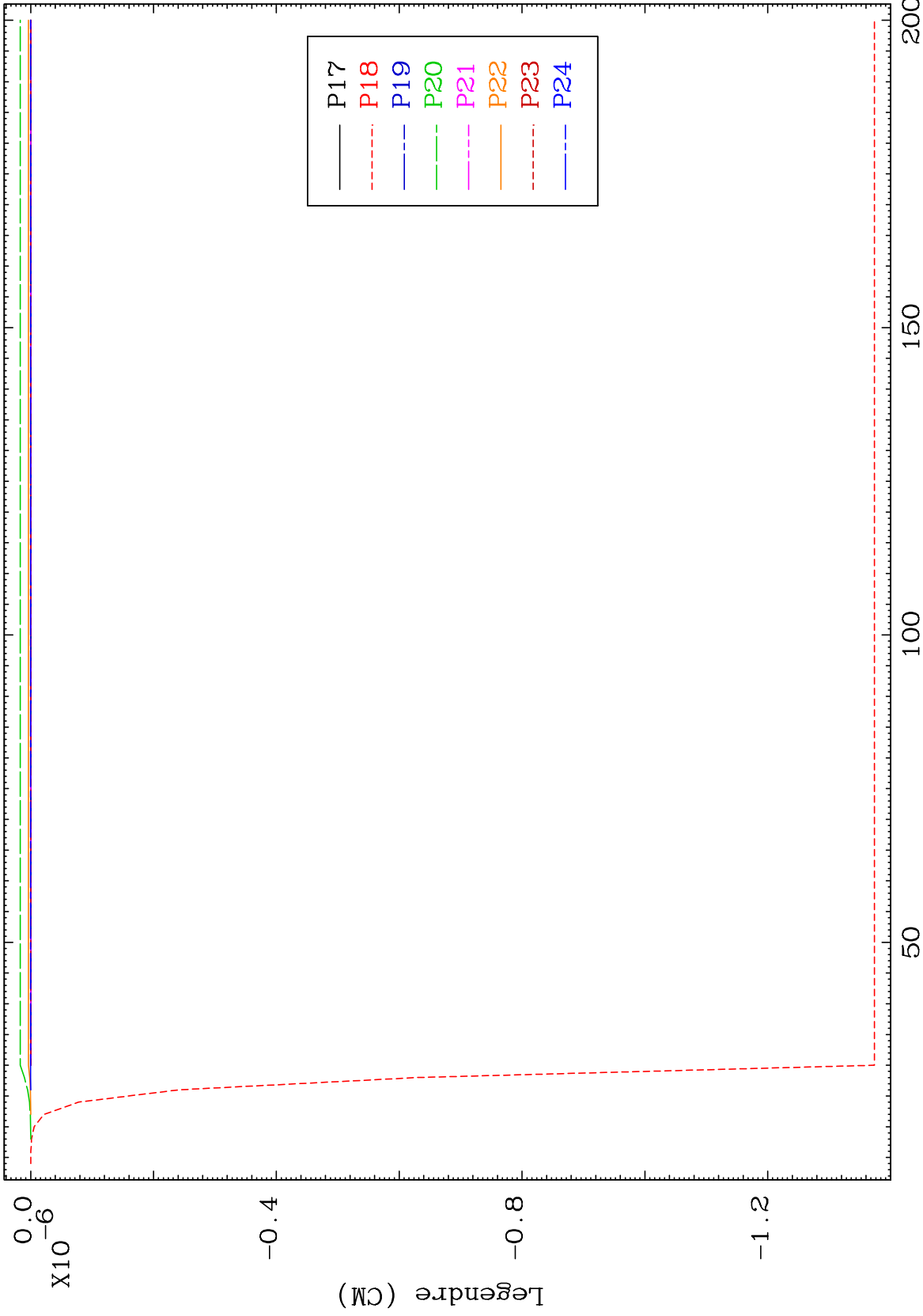
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



38

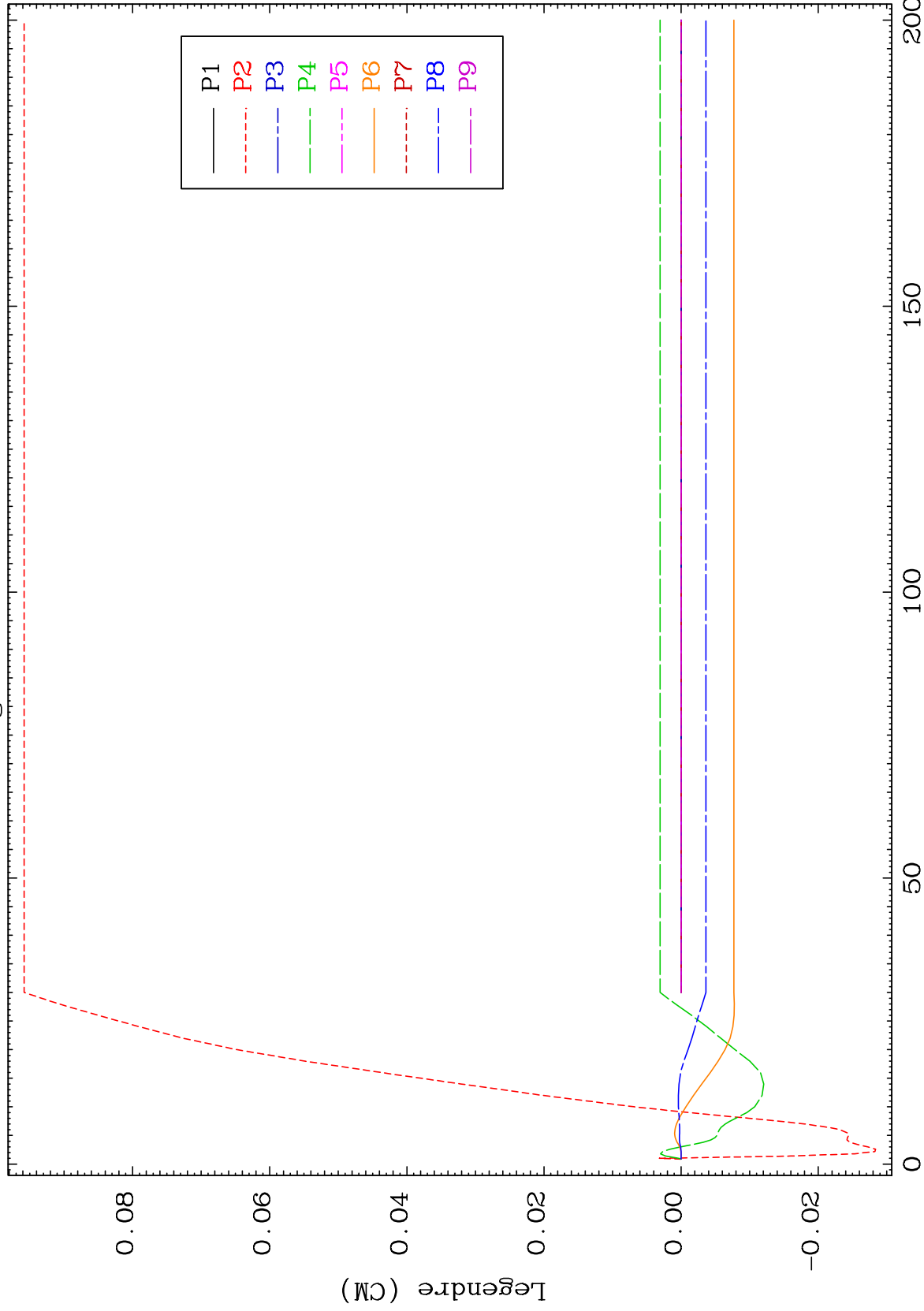
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



39

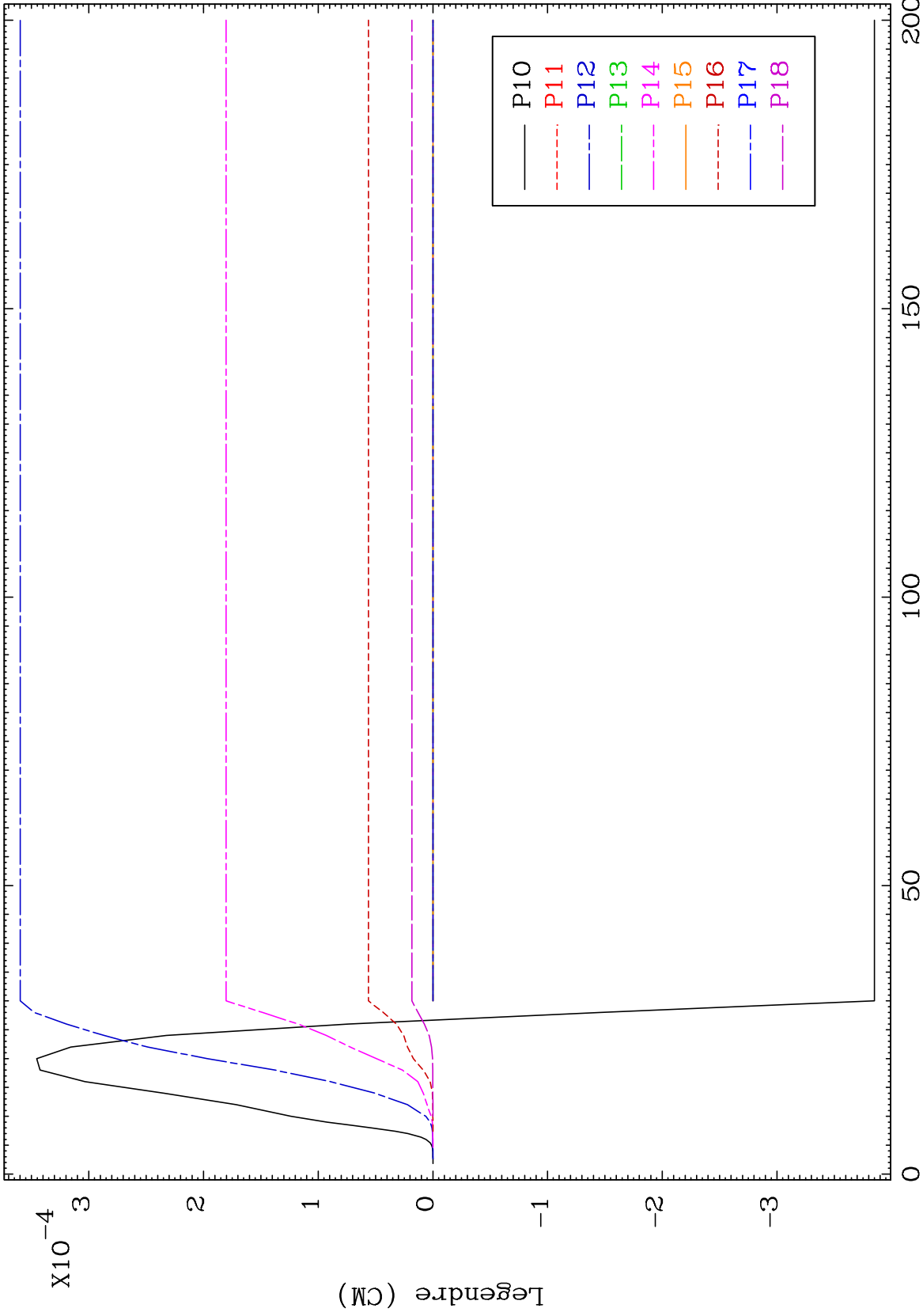
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



40

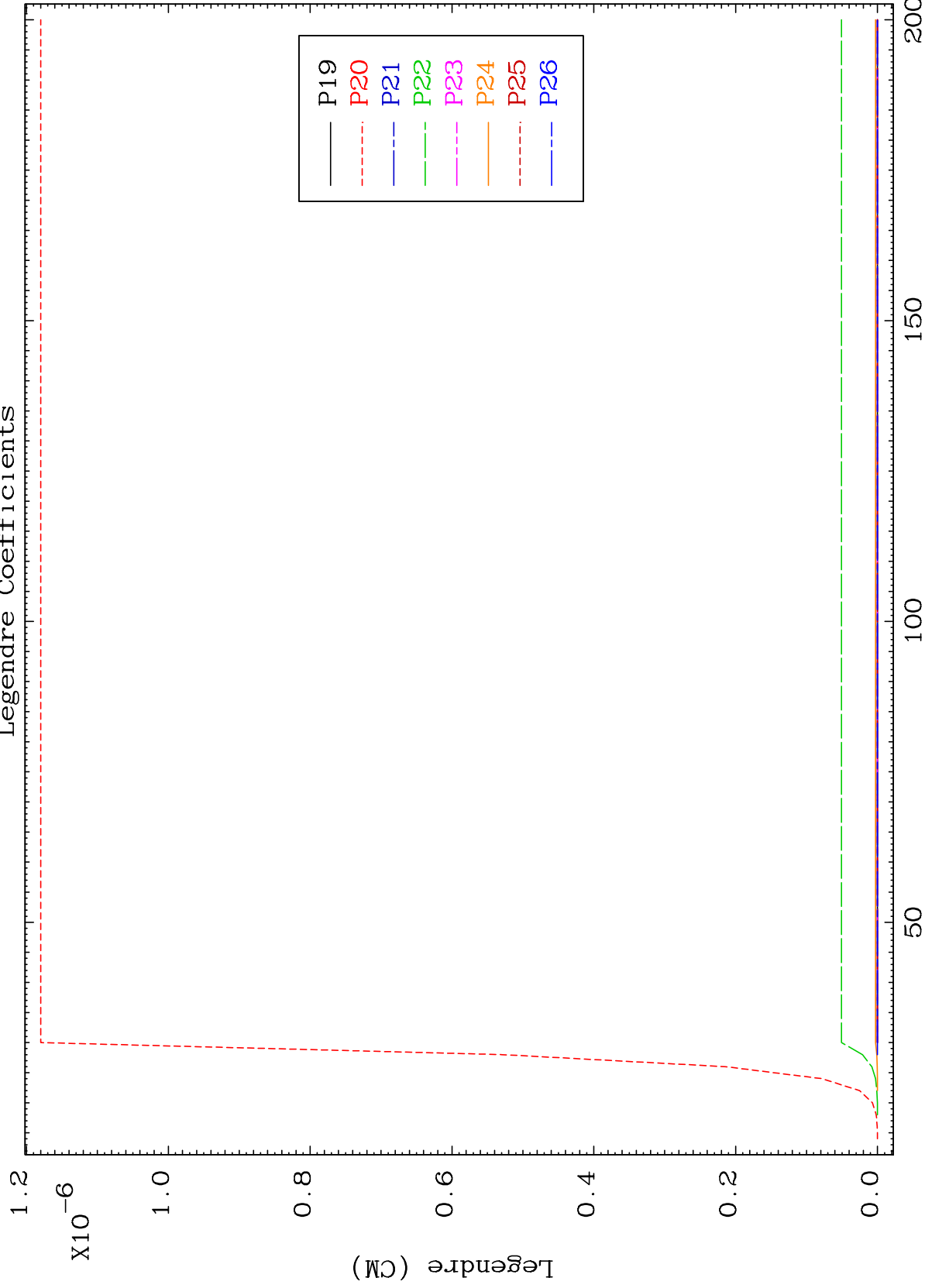
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



41

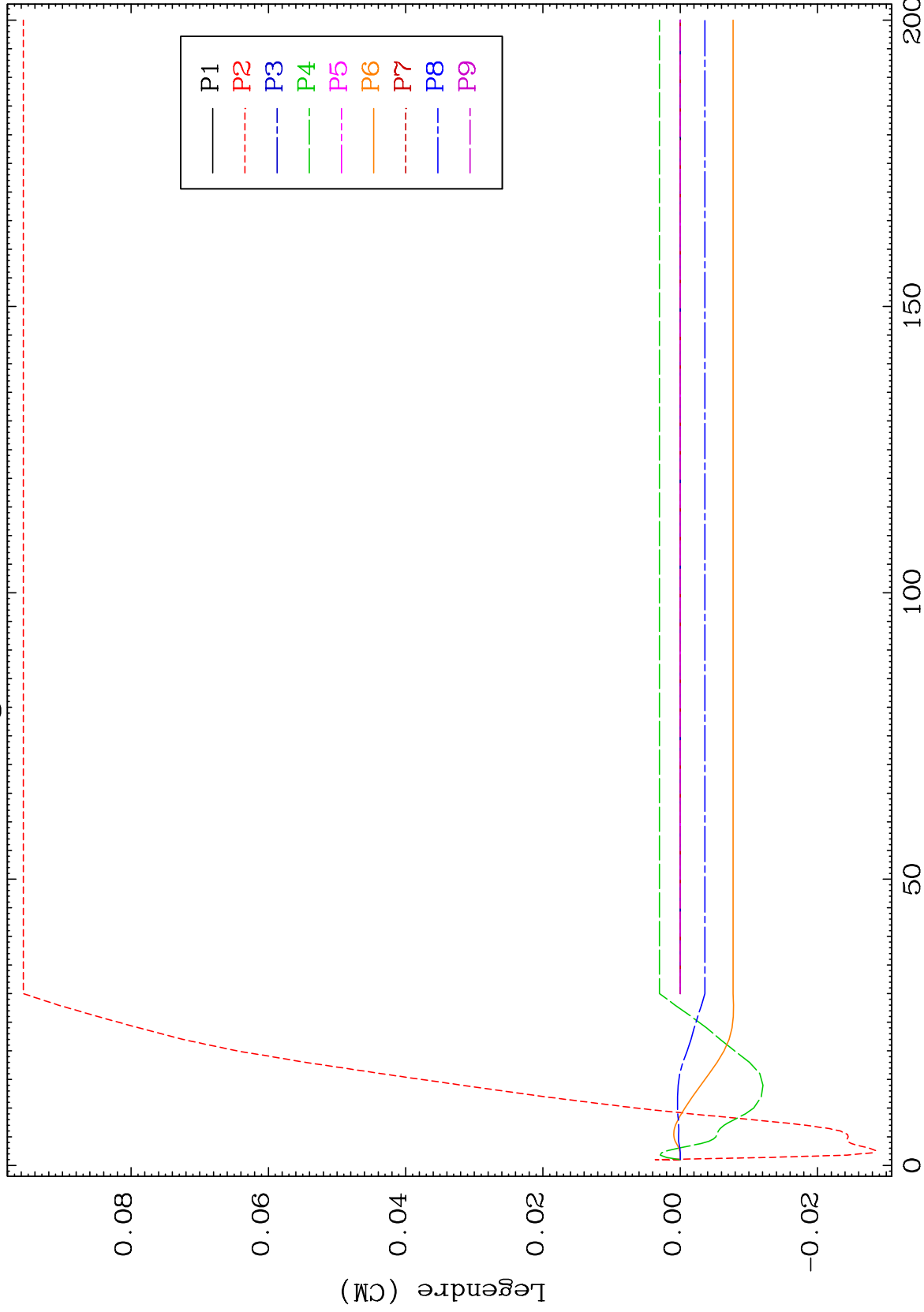
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



42

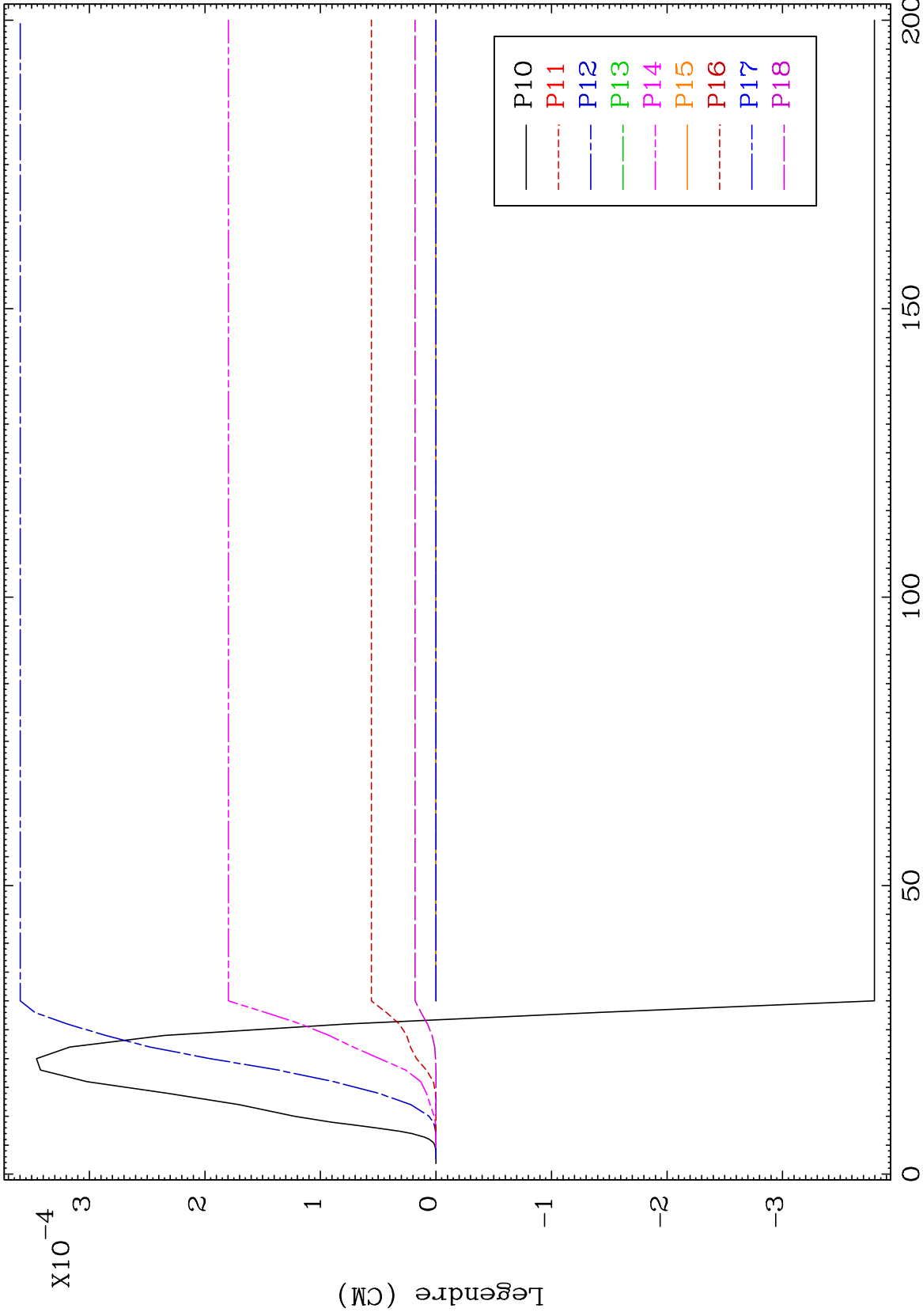
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53-I -134

MAT 5346

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

53-I -134



43

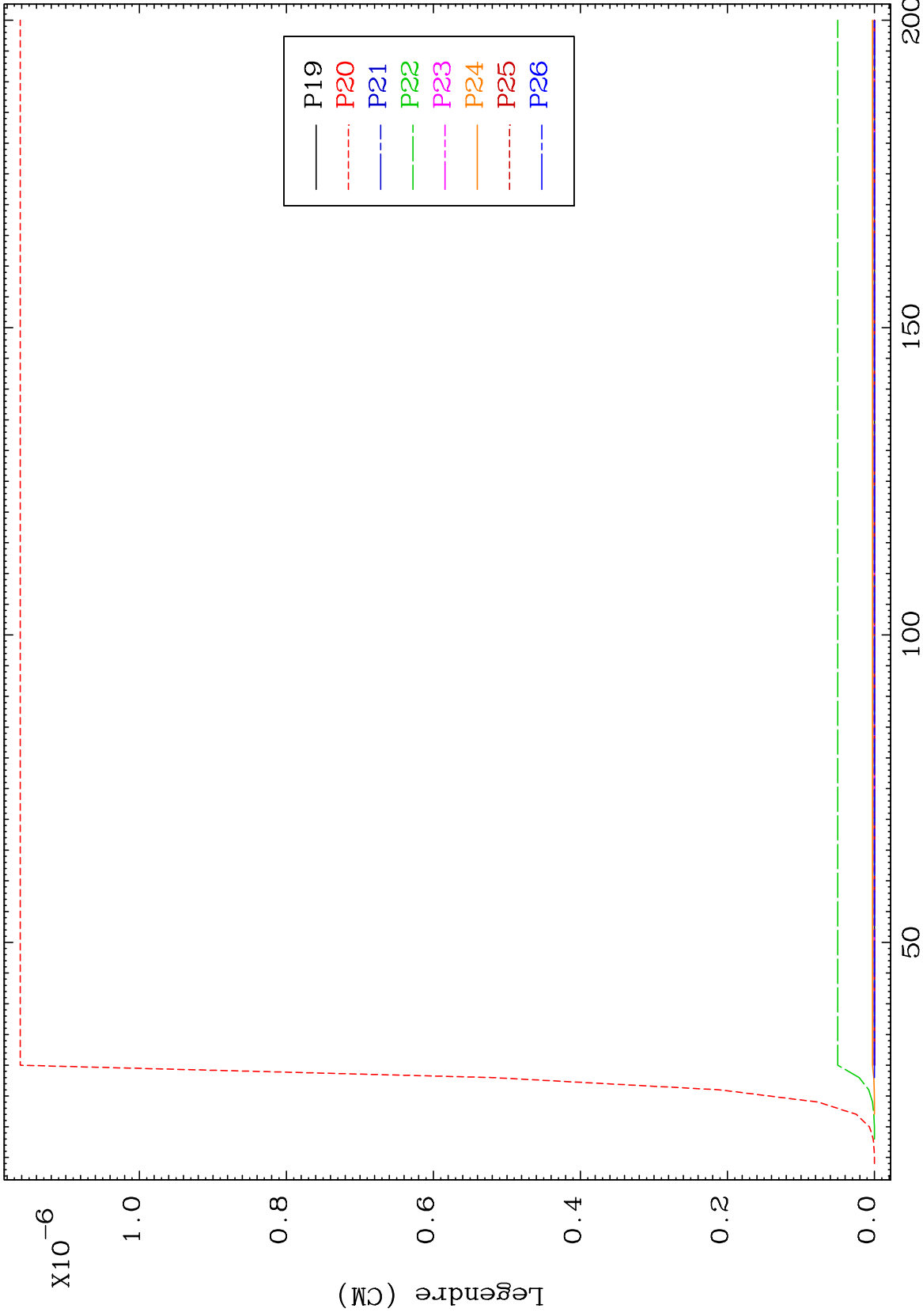
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



44

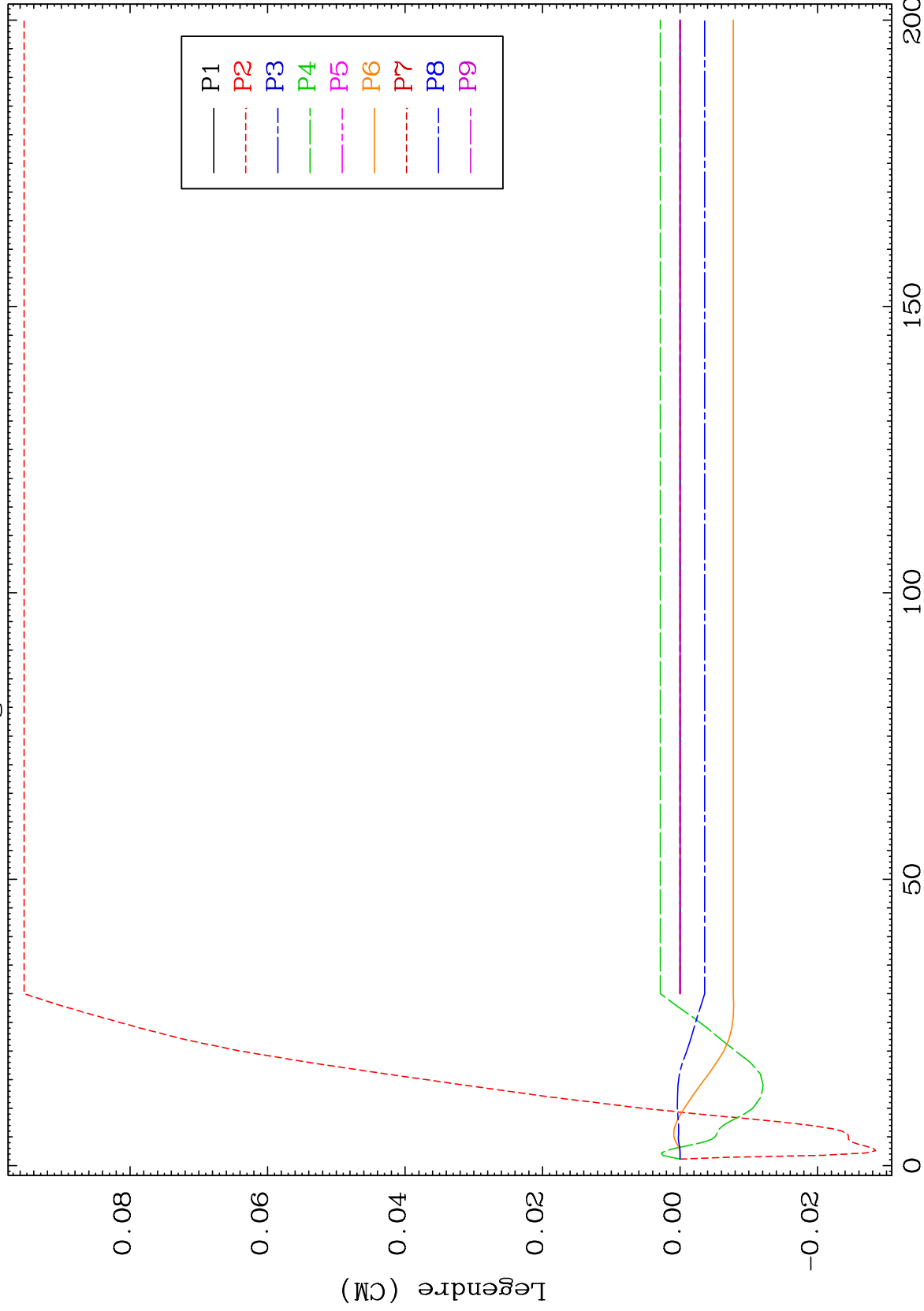
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MAT 5346

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

53-I -134



45

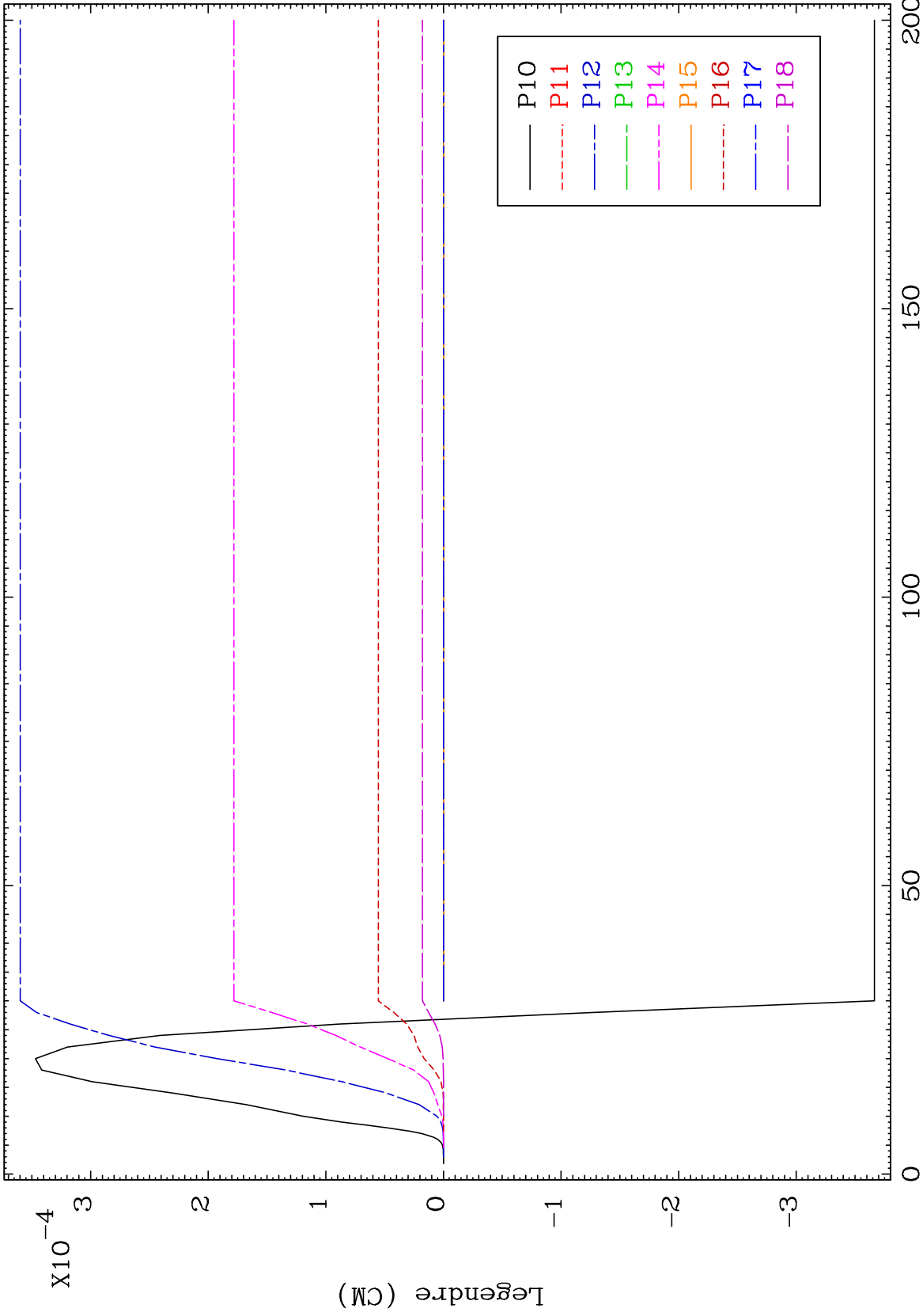
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



46

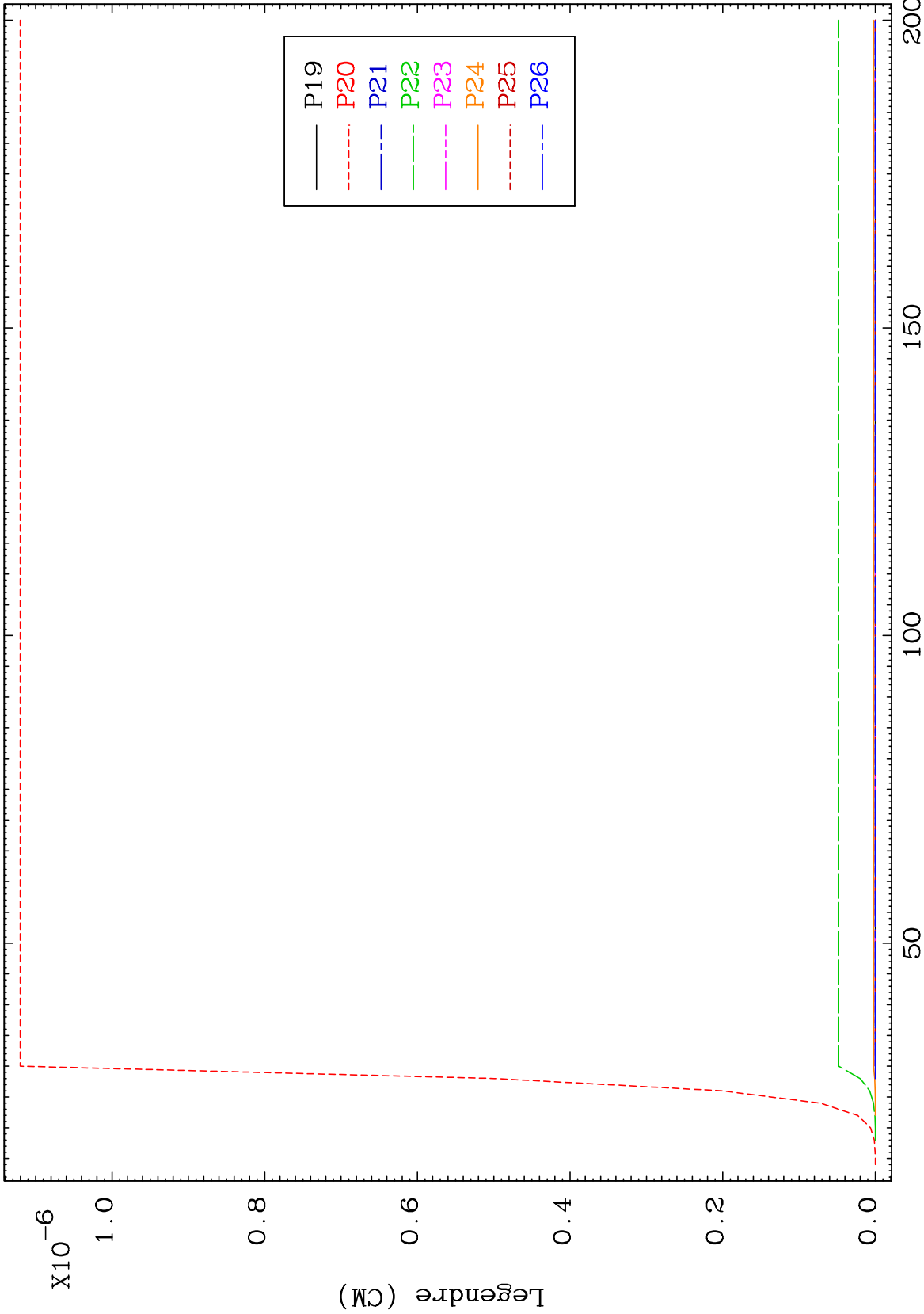
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



47

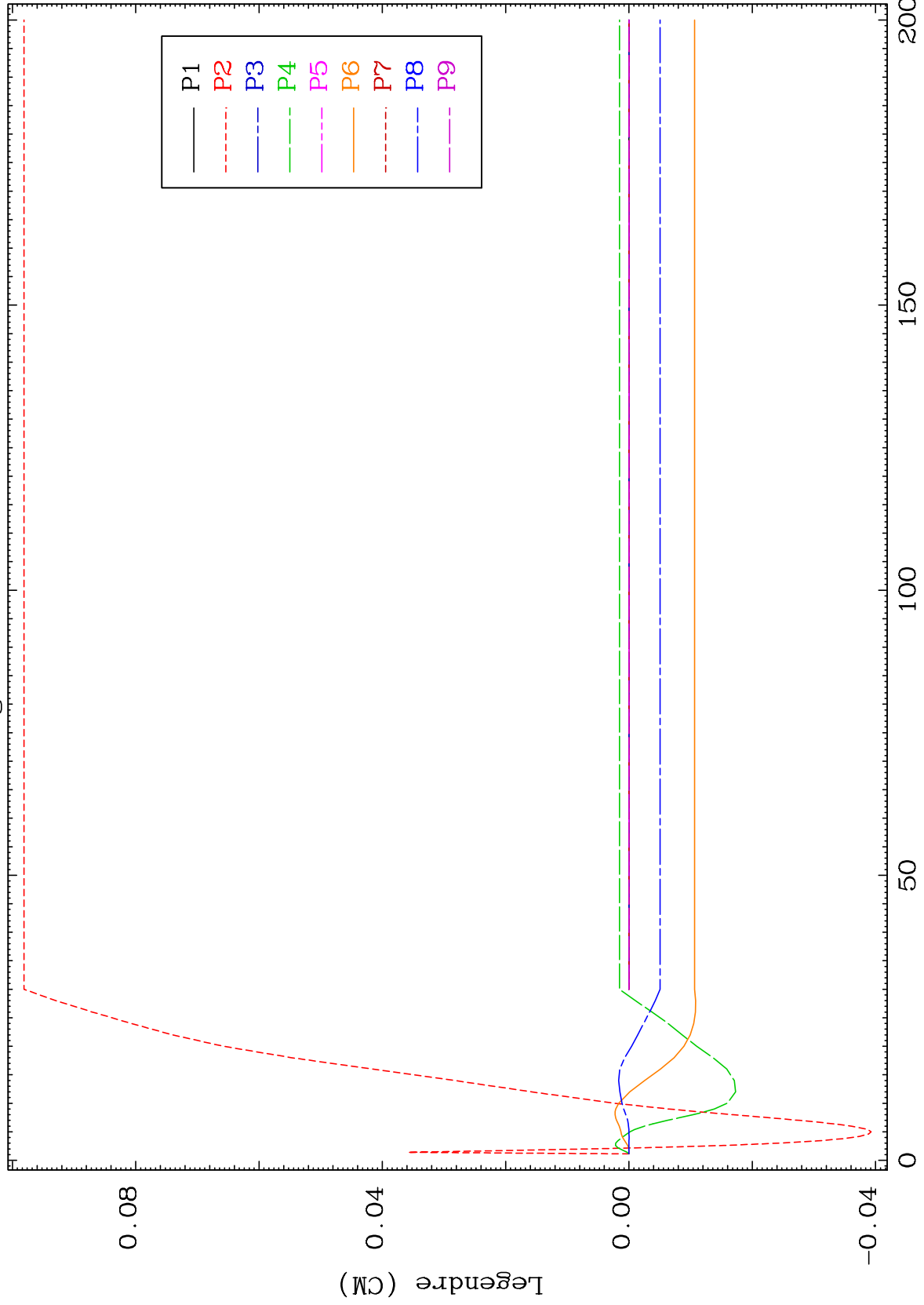
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



48

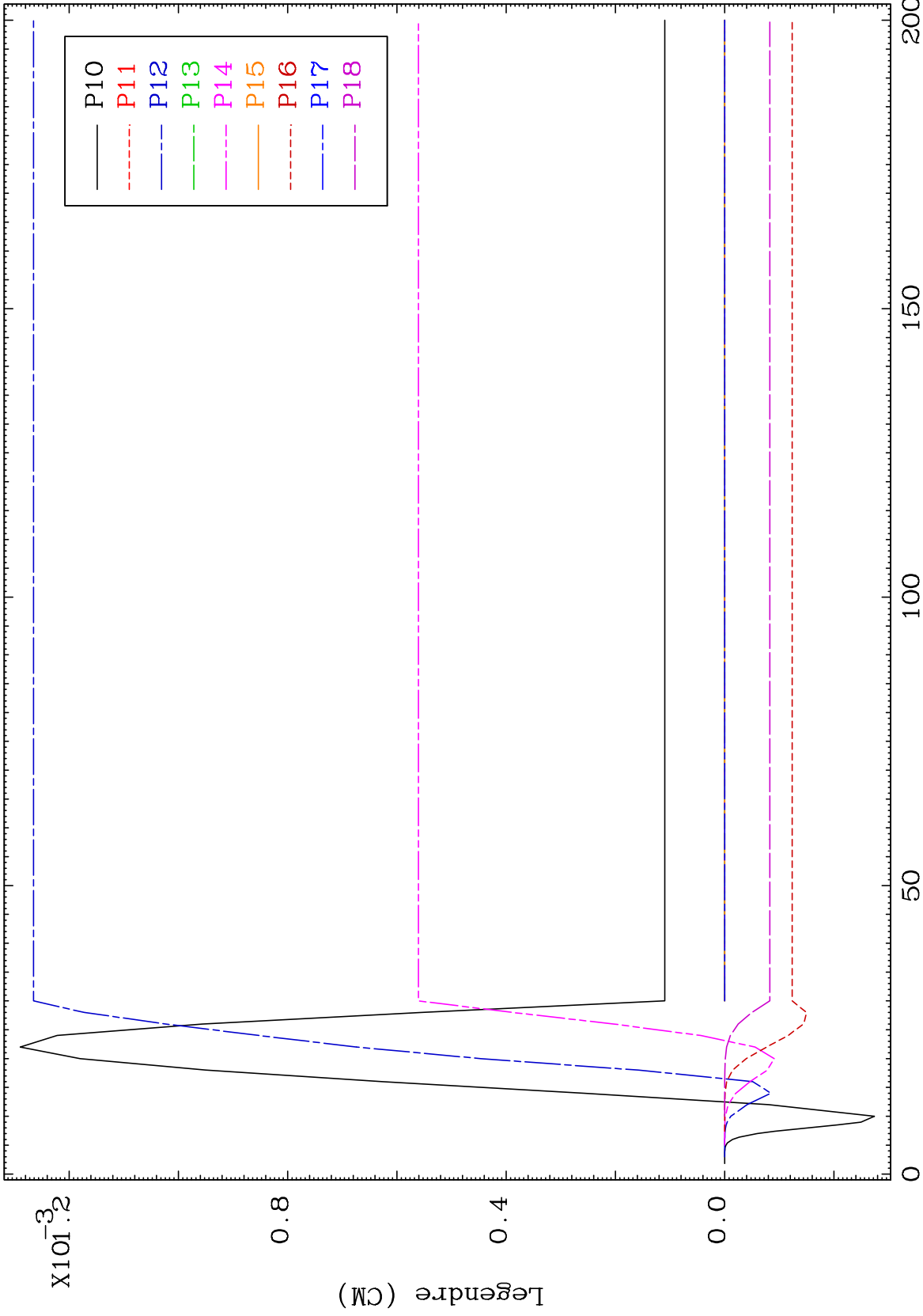
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



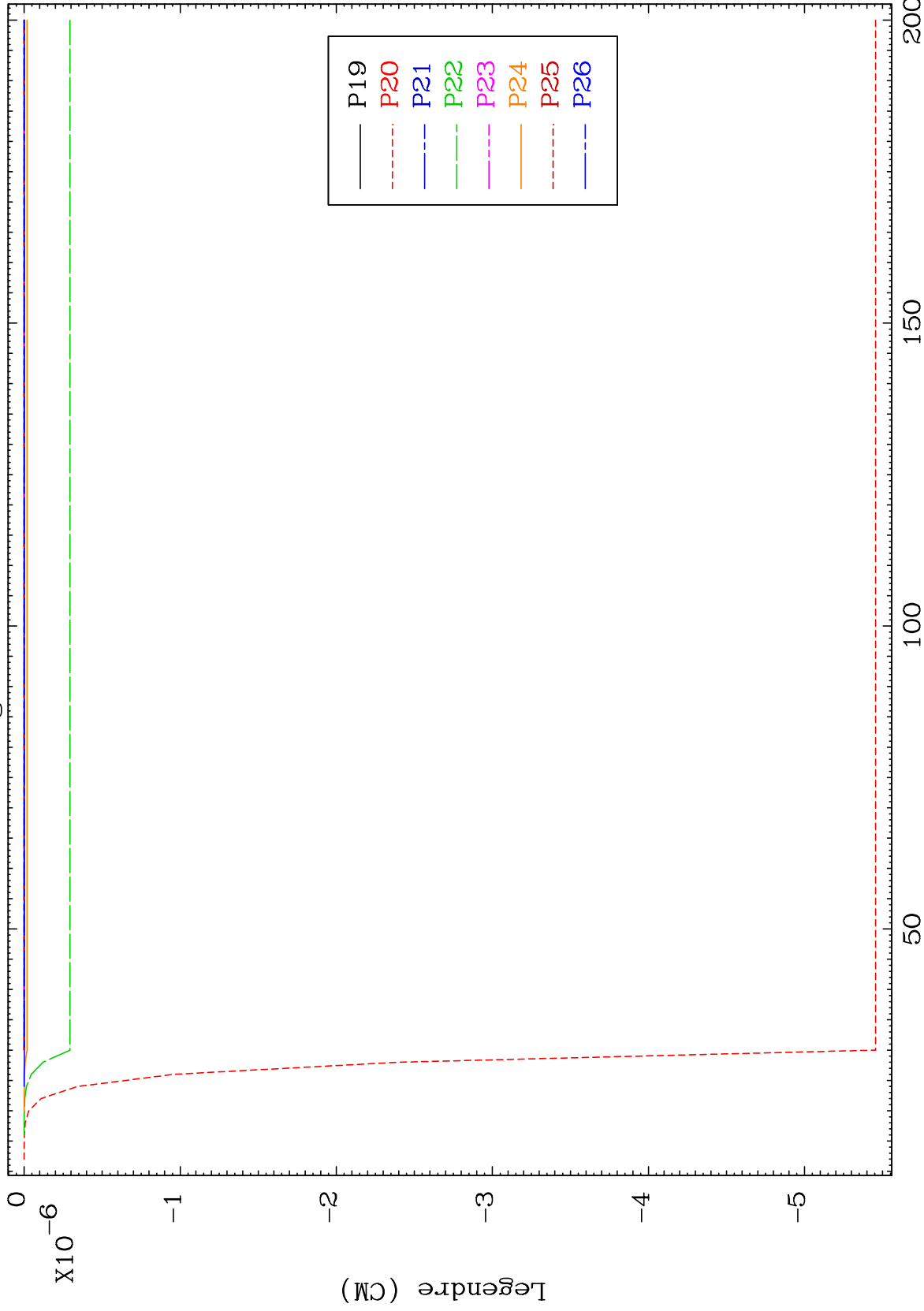
49

53-I -134

MAT 5346

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

53-I -134



53-I -134

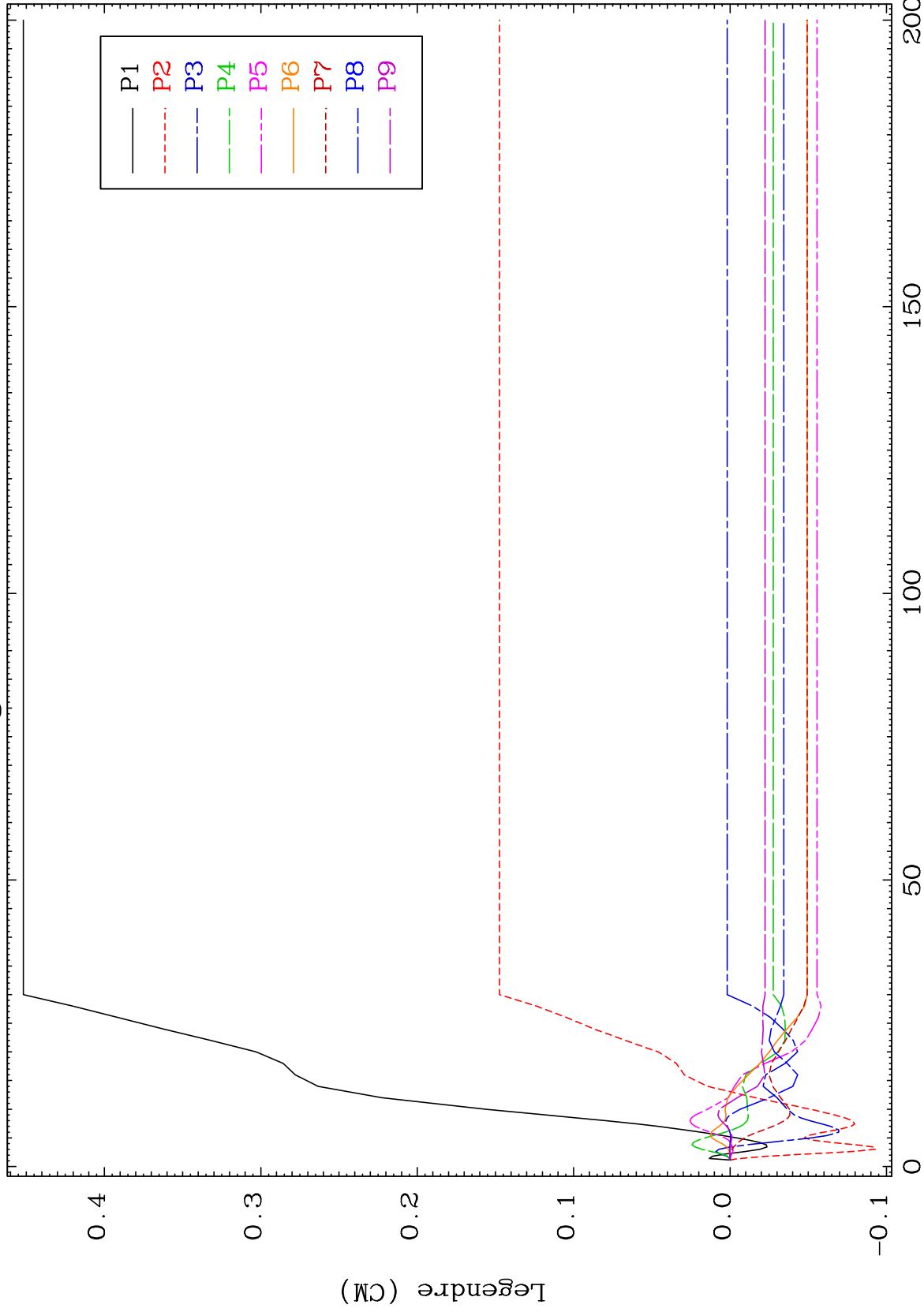
Incident Energy (MeV)

50

MAT 5346

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

53-I -134



51

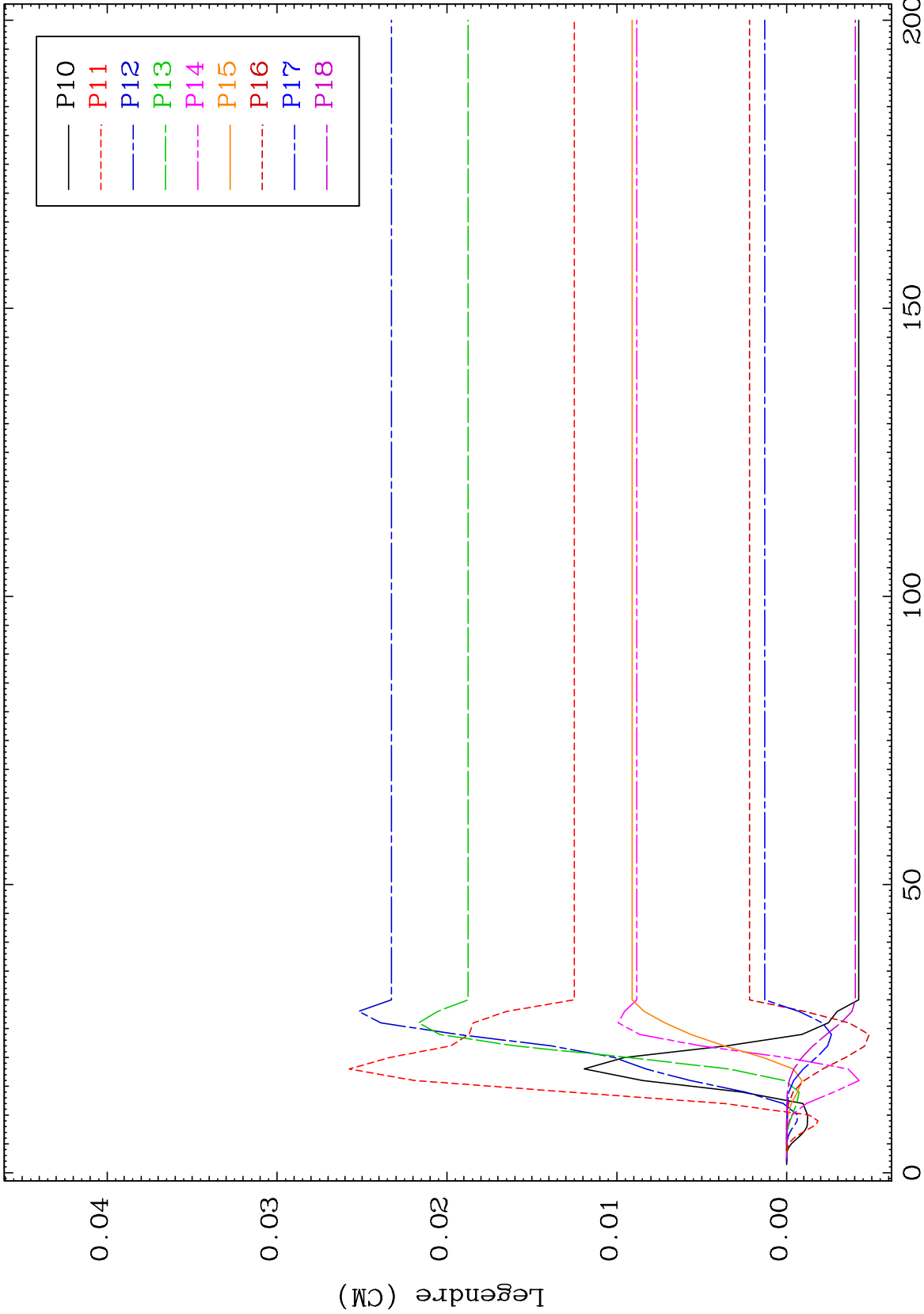
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



52

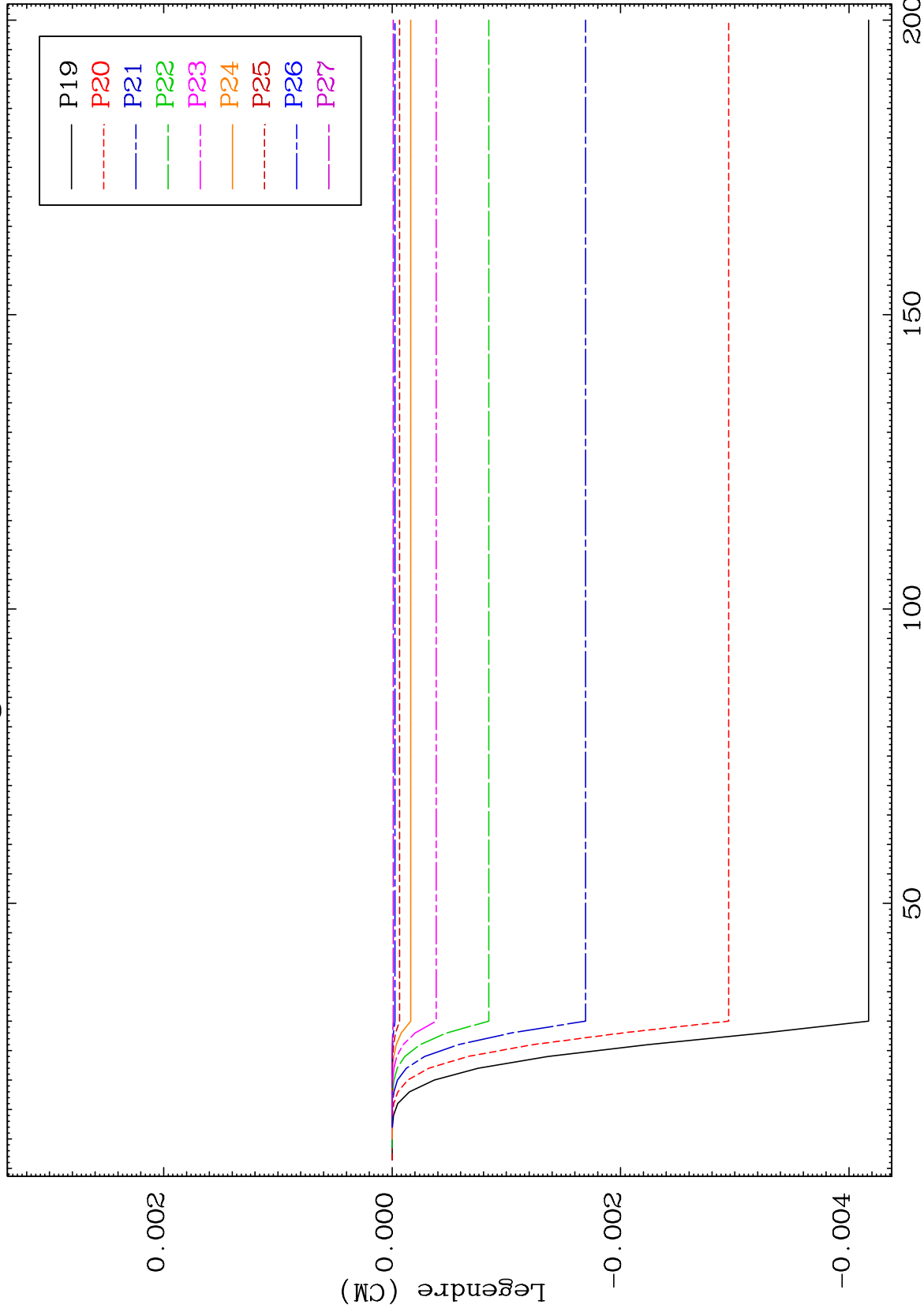
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53

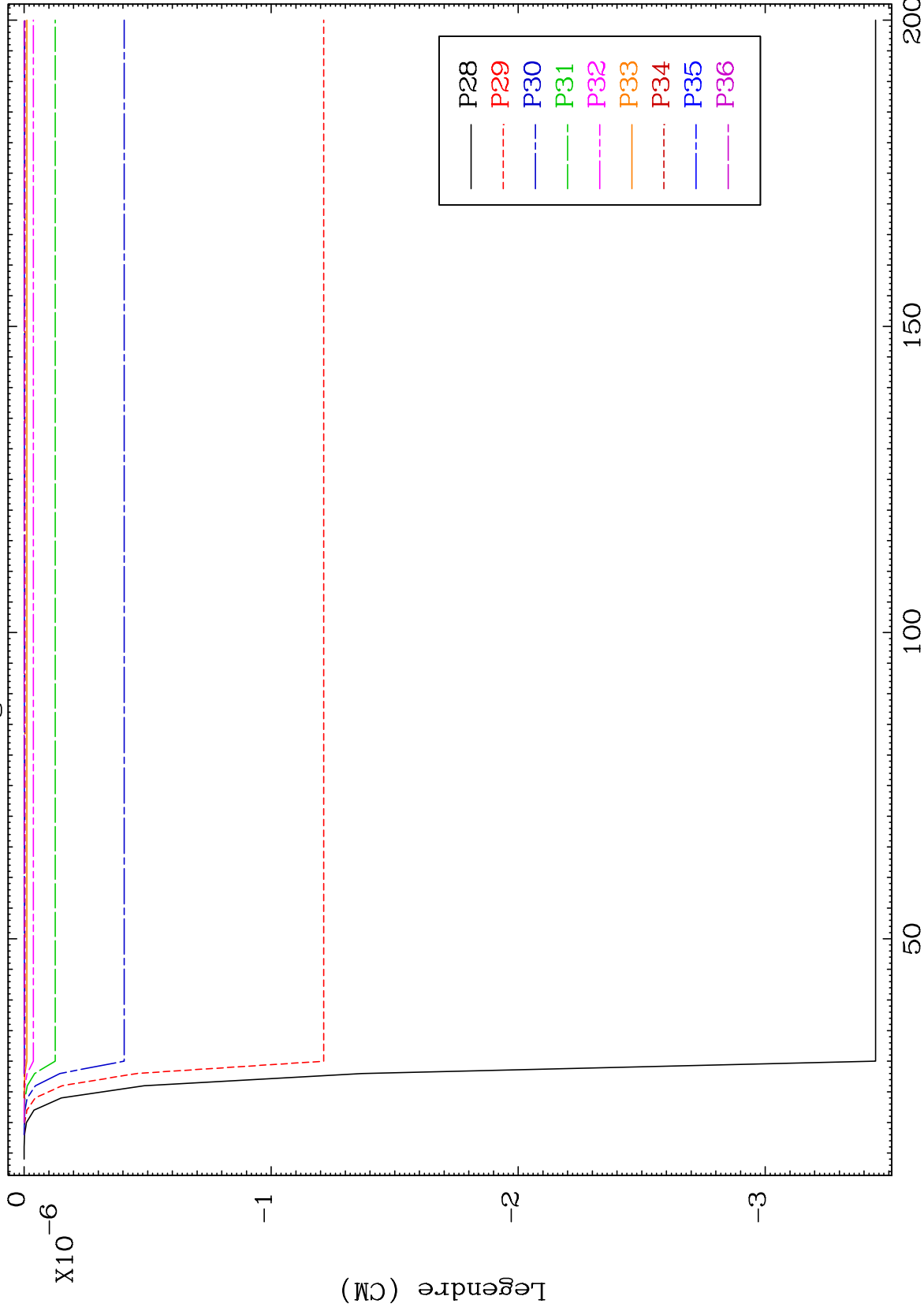
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



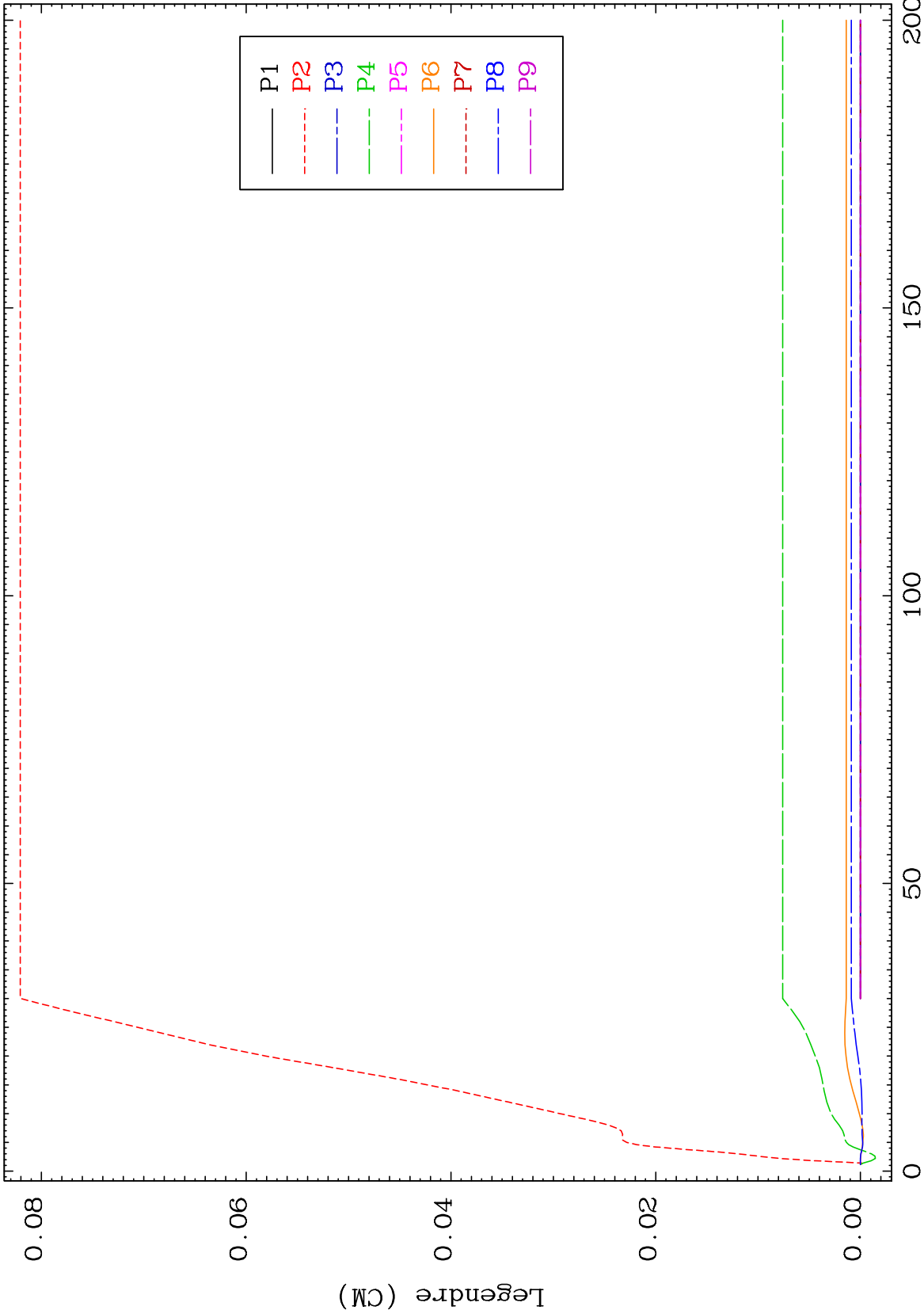
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53-I -134

MAT 5346

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

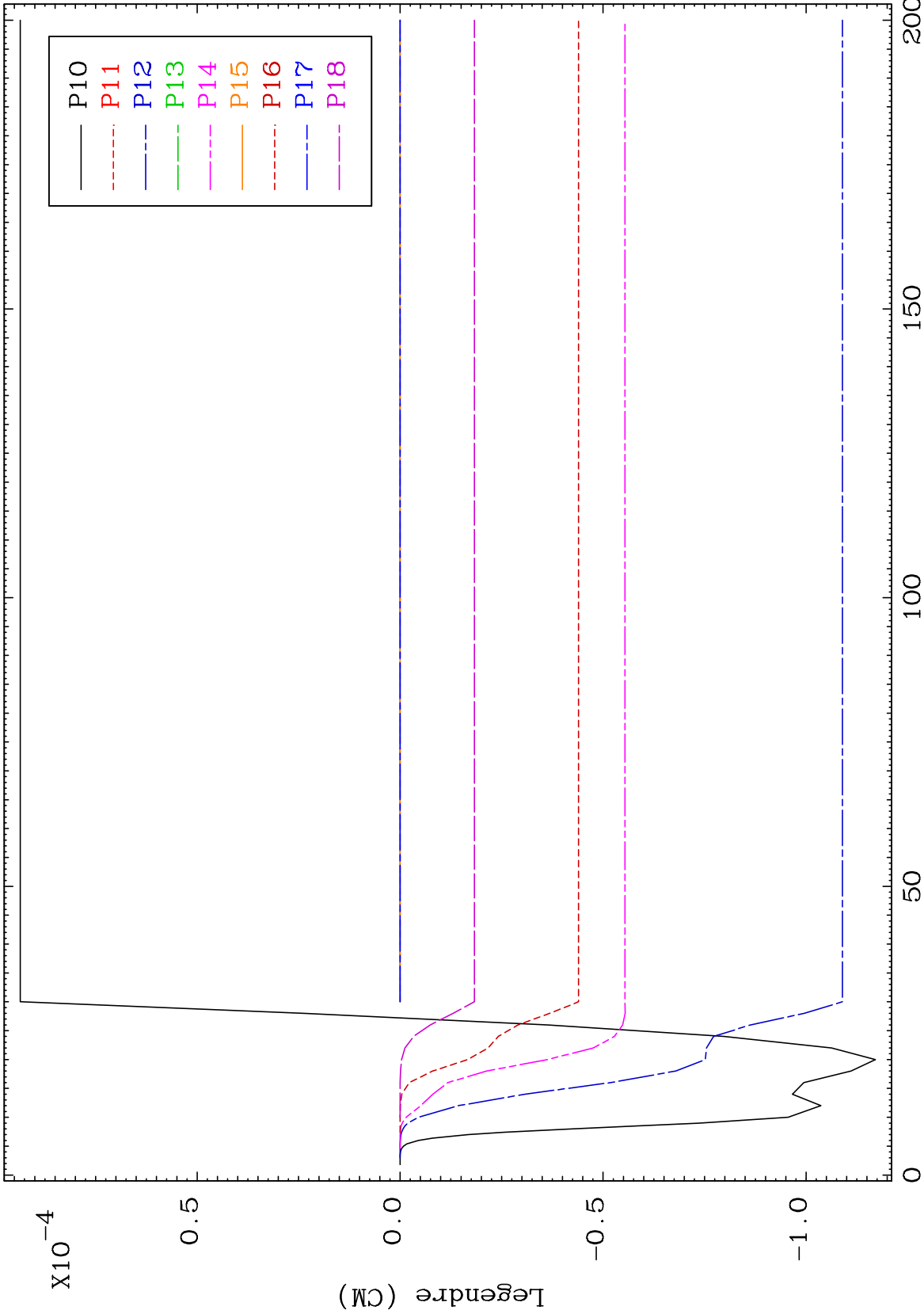
53-I -134



55

Incident Energy (MeV)

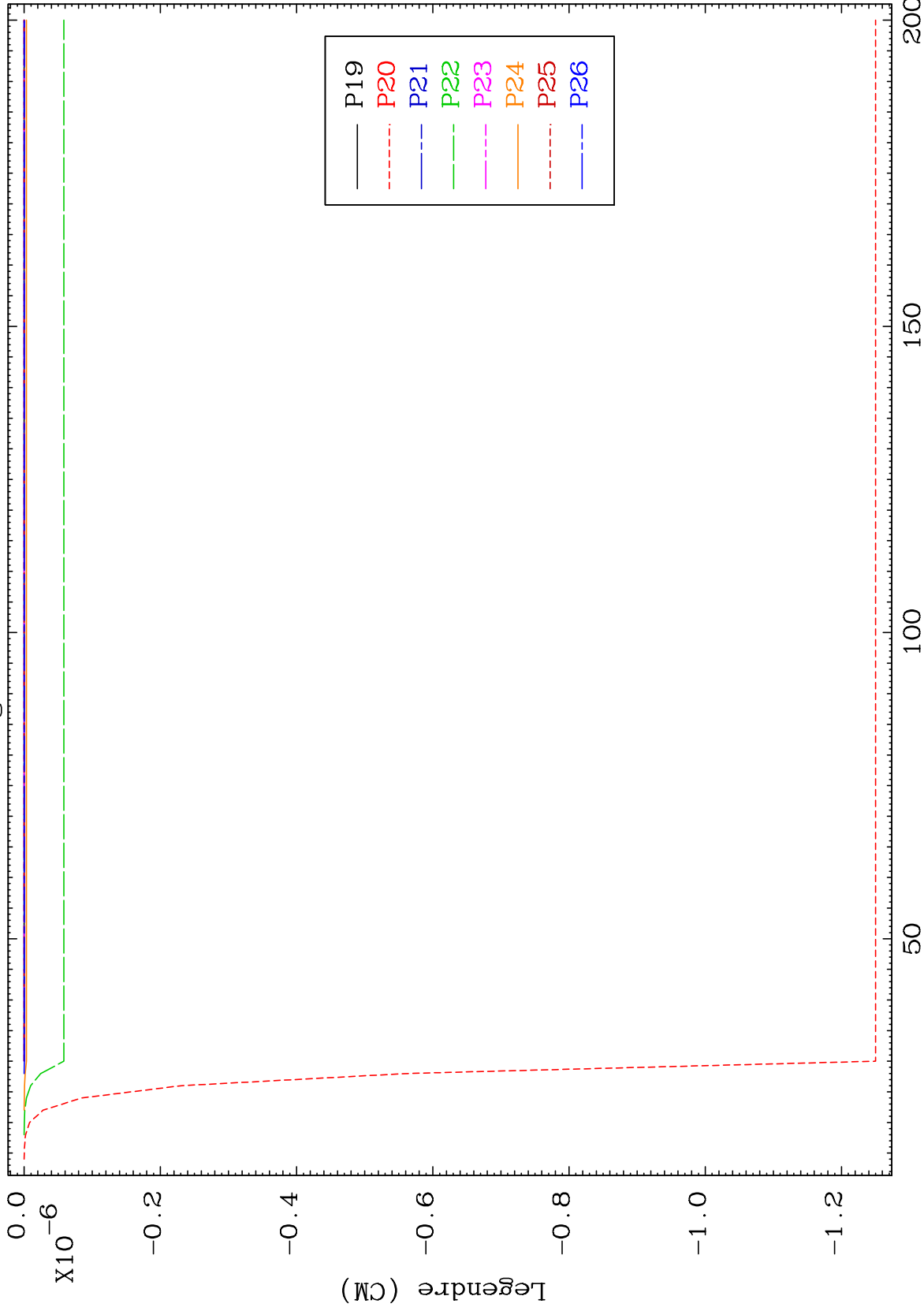
53-I -134



MAT 5346

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

53-I -134



57

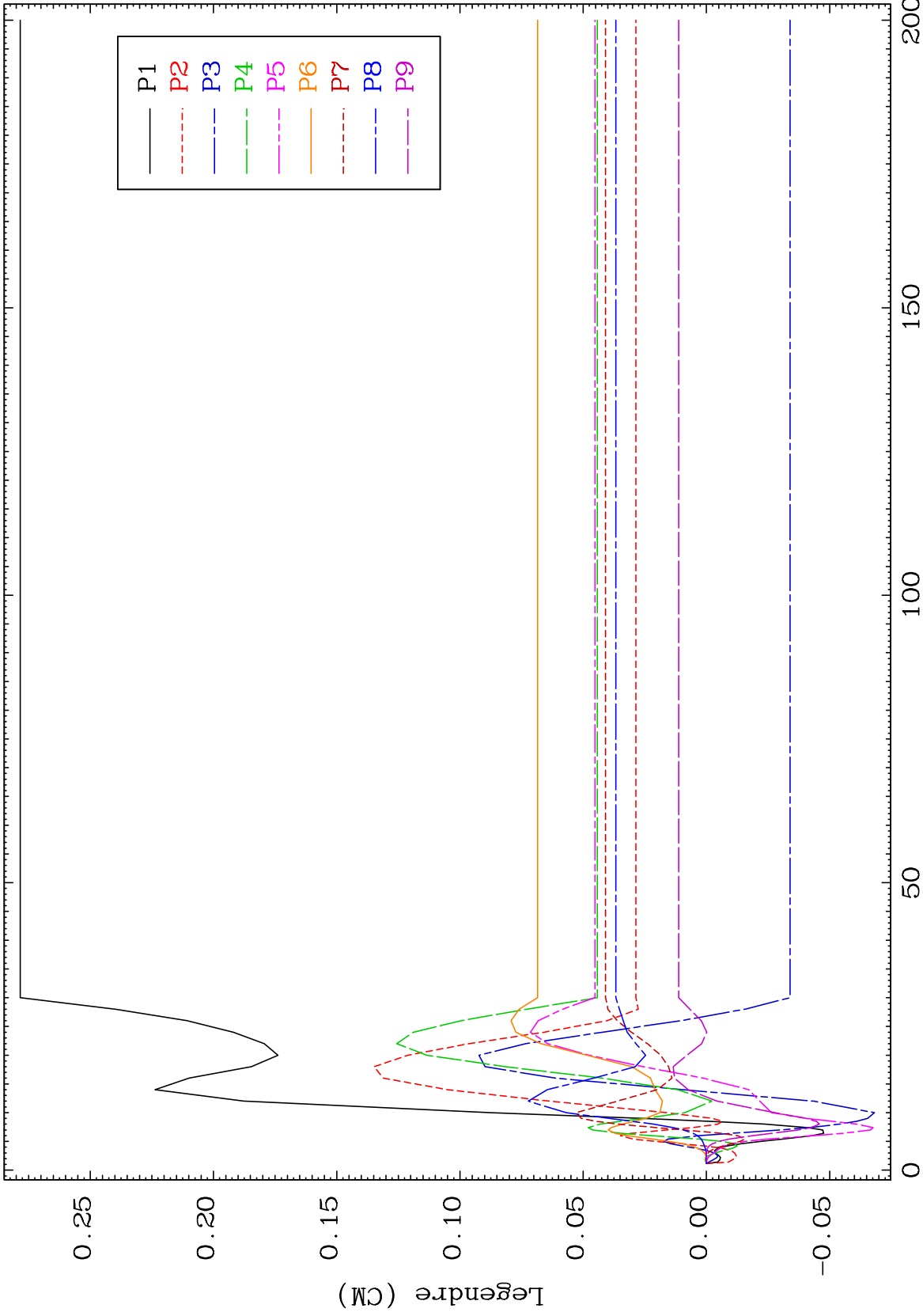
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



58

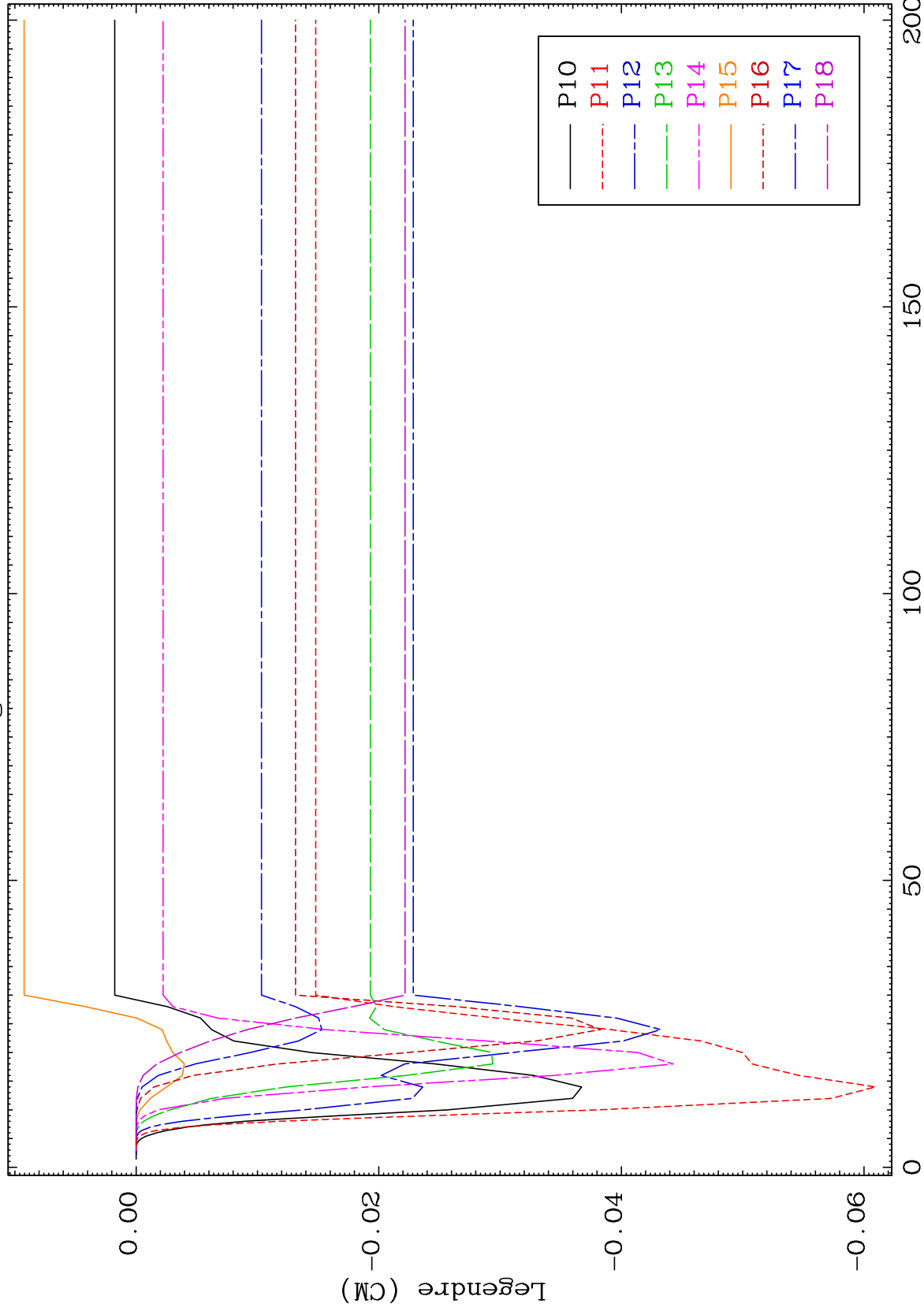
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134

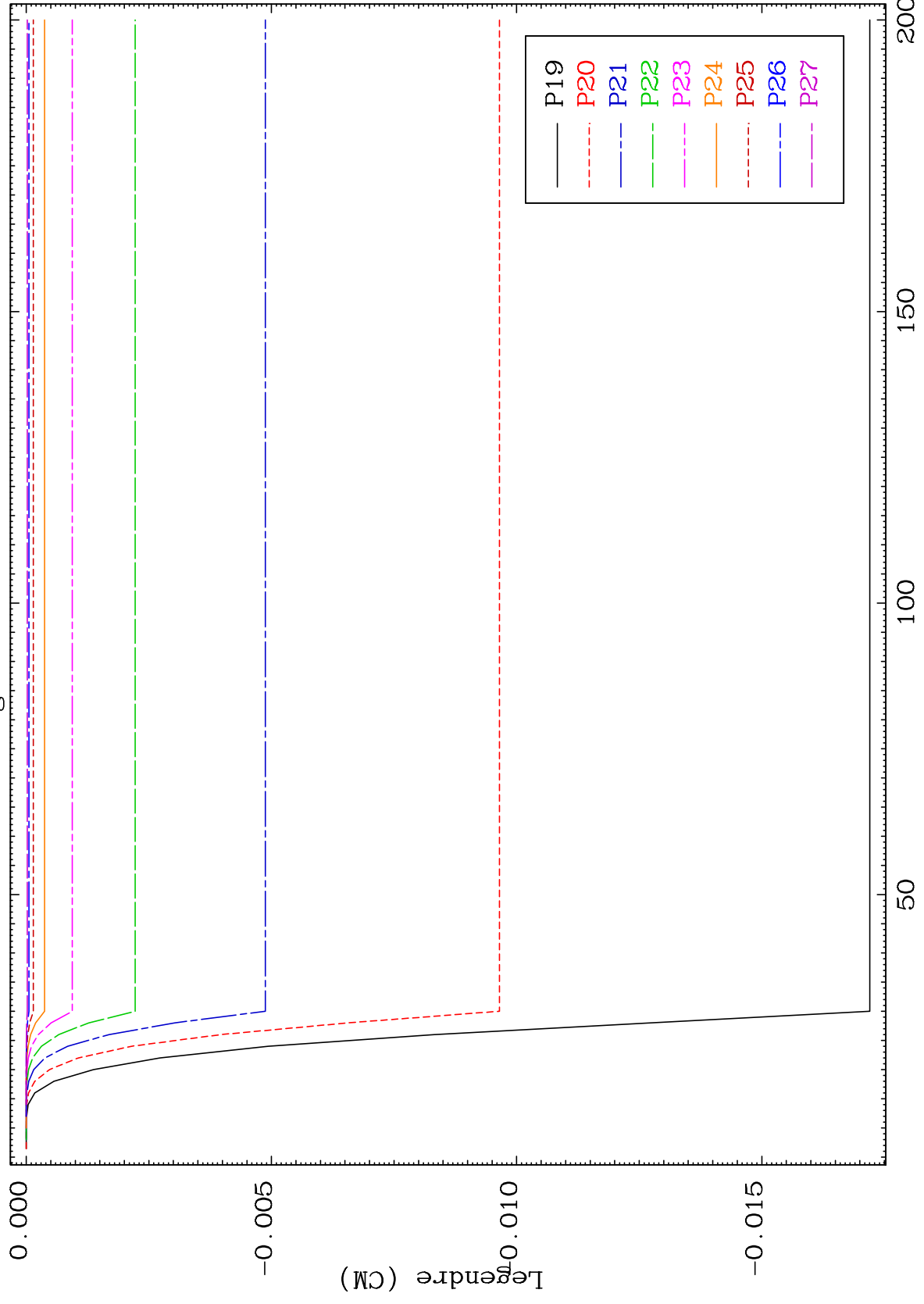


59

Incident Energy (MeV)

53-I -134

MAT 5346 MT= 63 (n,n') Level Legendre Coefficients 53-I -134

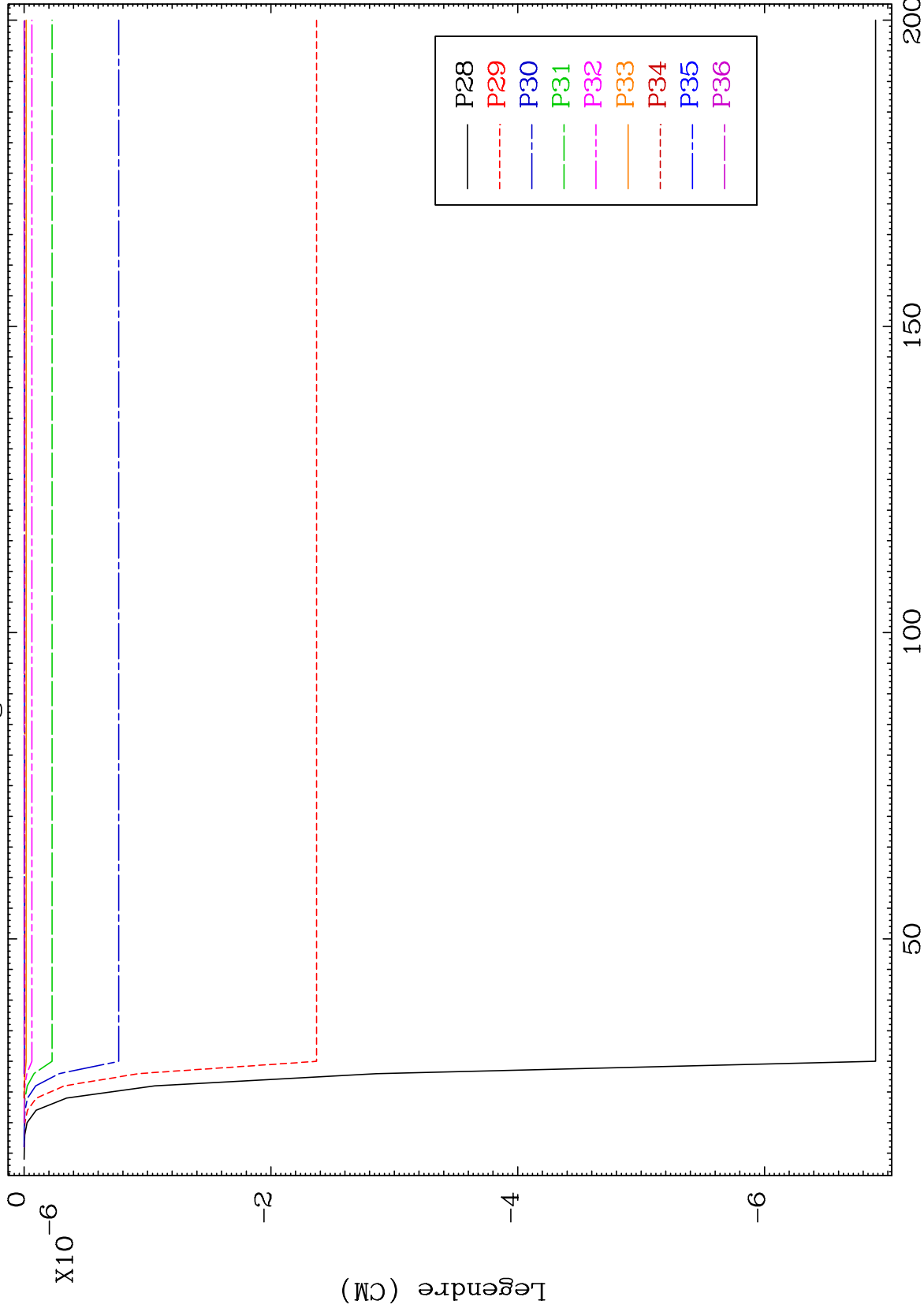


60 Incident Energy (MeV) 53-I -134

MAT 5346

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

53-I -134



61

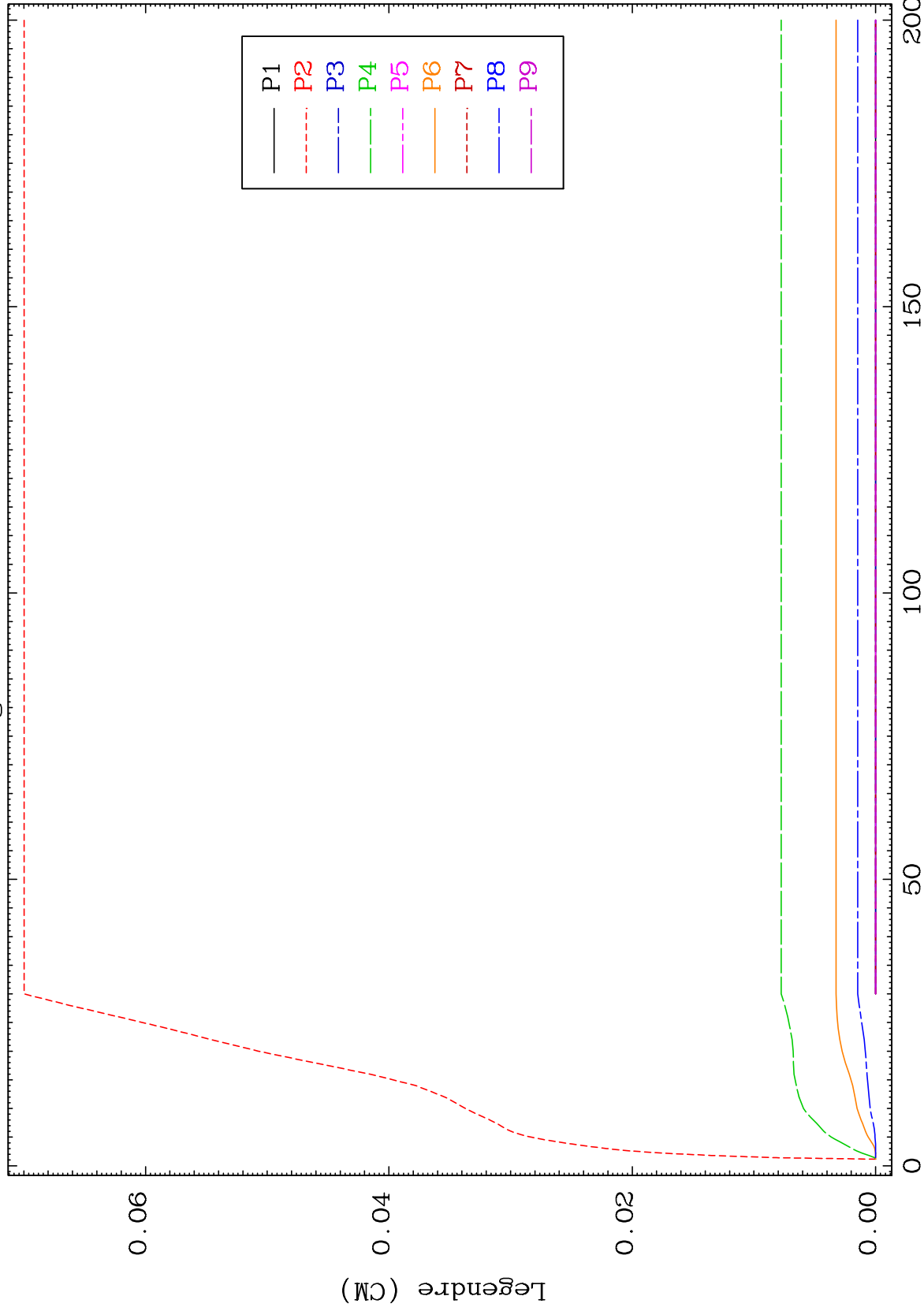
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



62

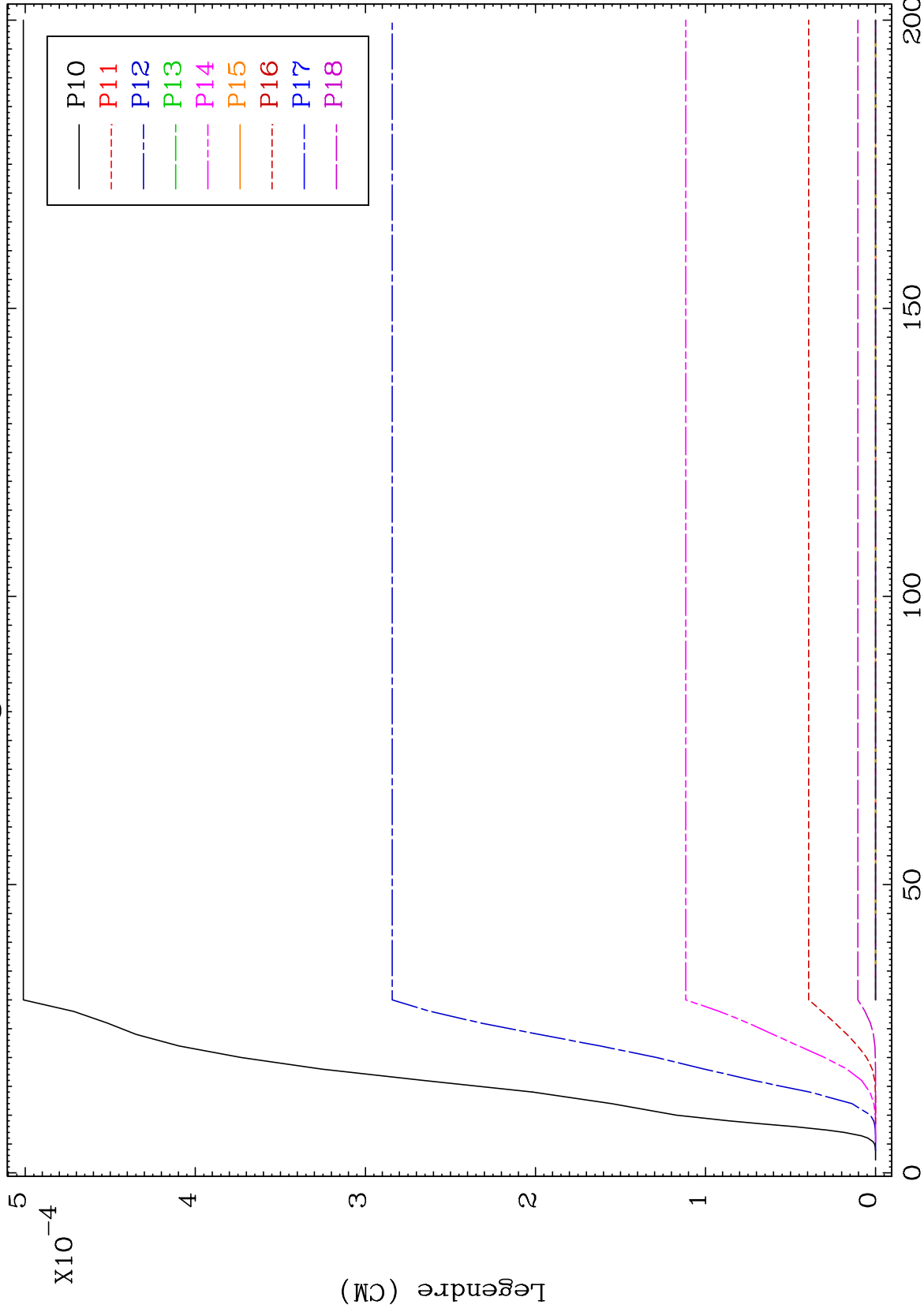
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



63

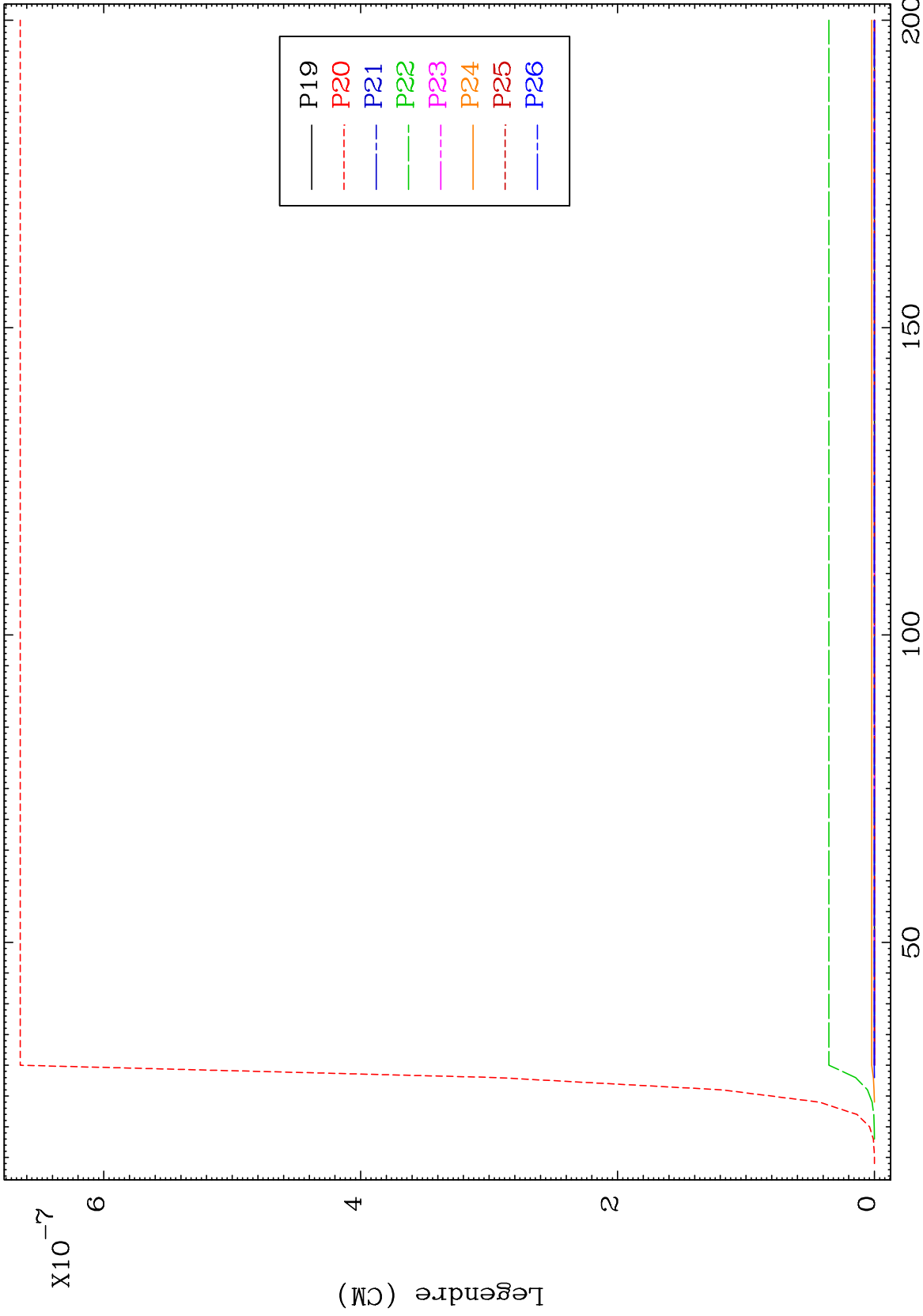
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



64

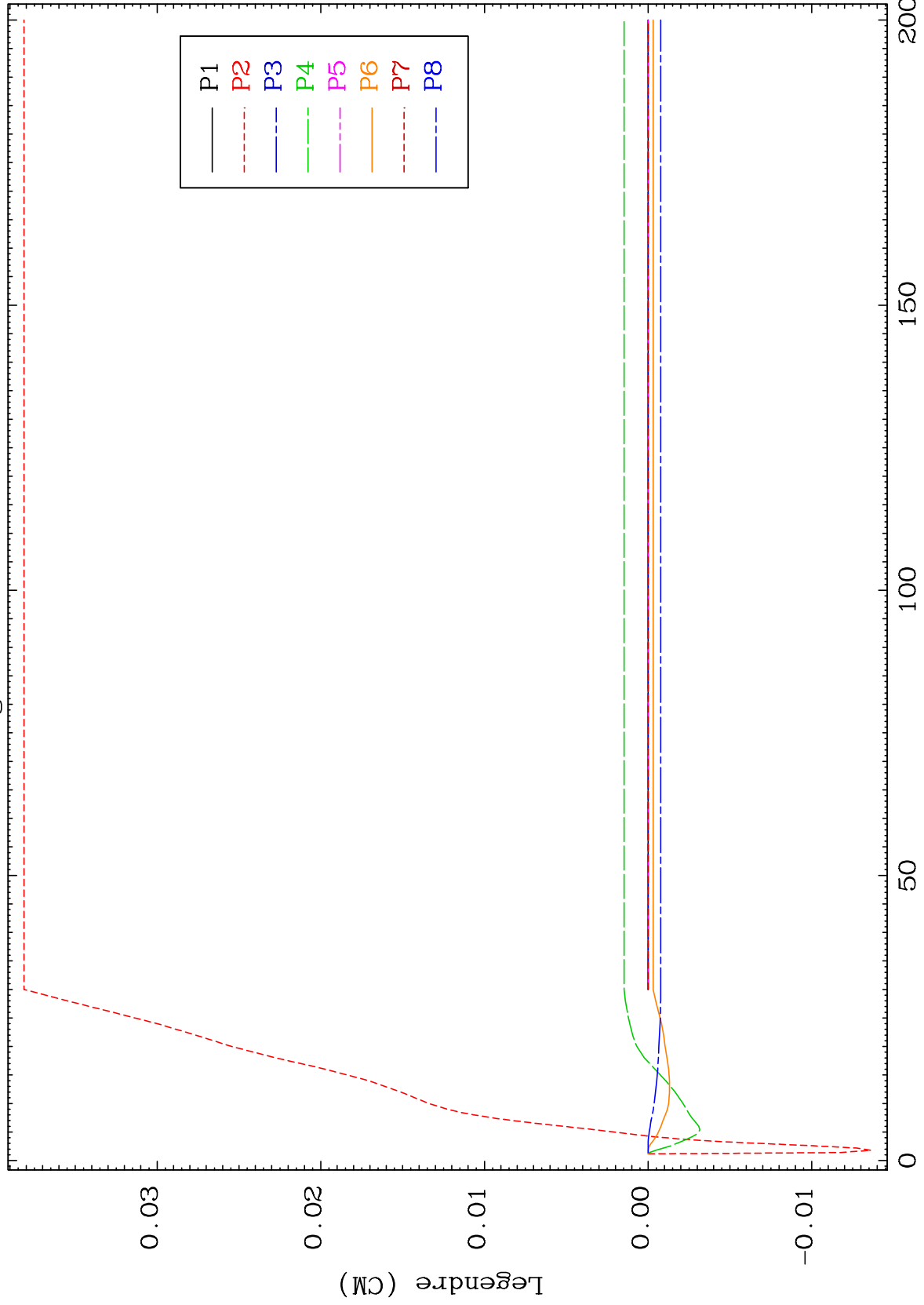
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



65

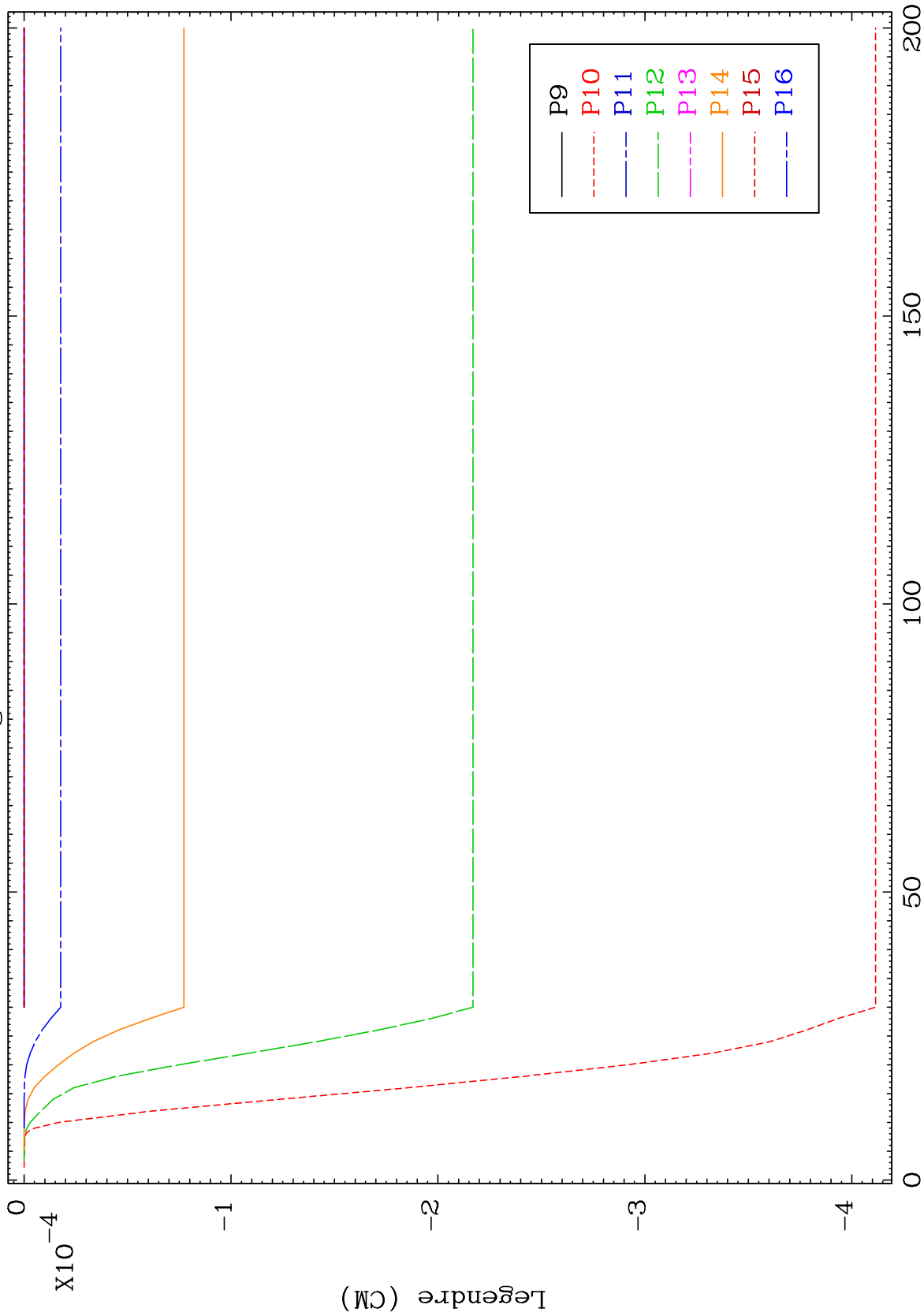
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



66

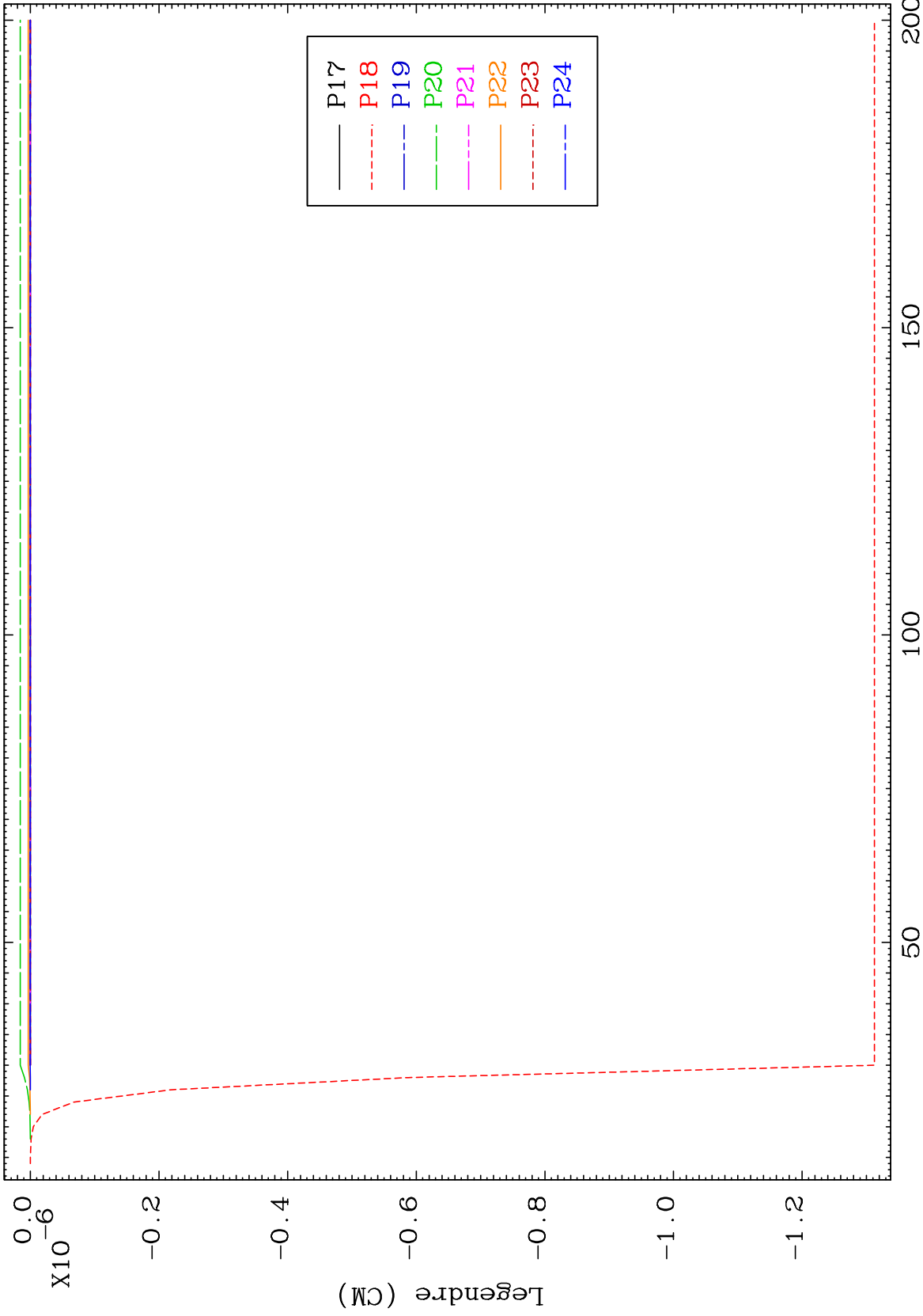
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



67

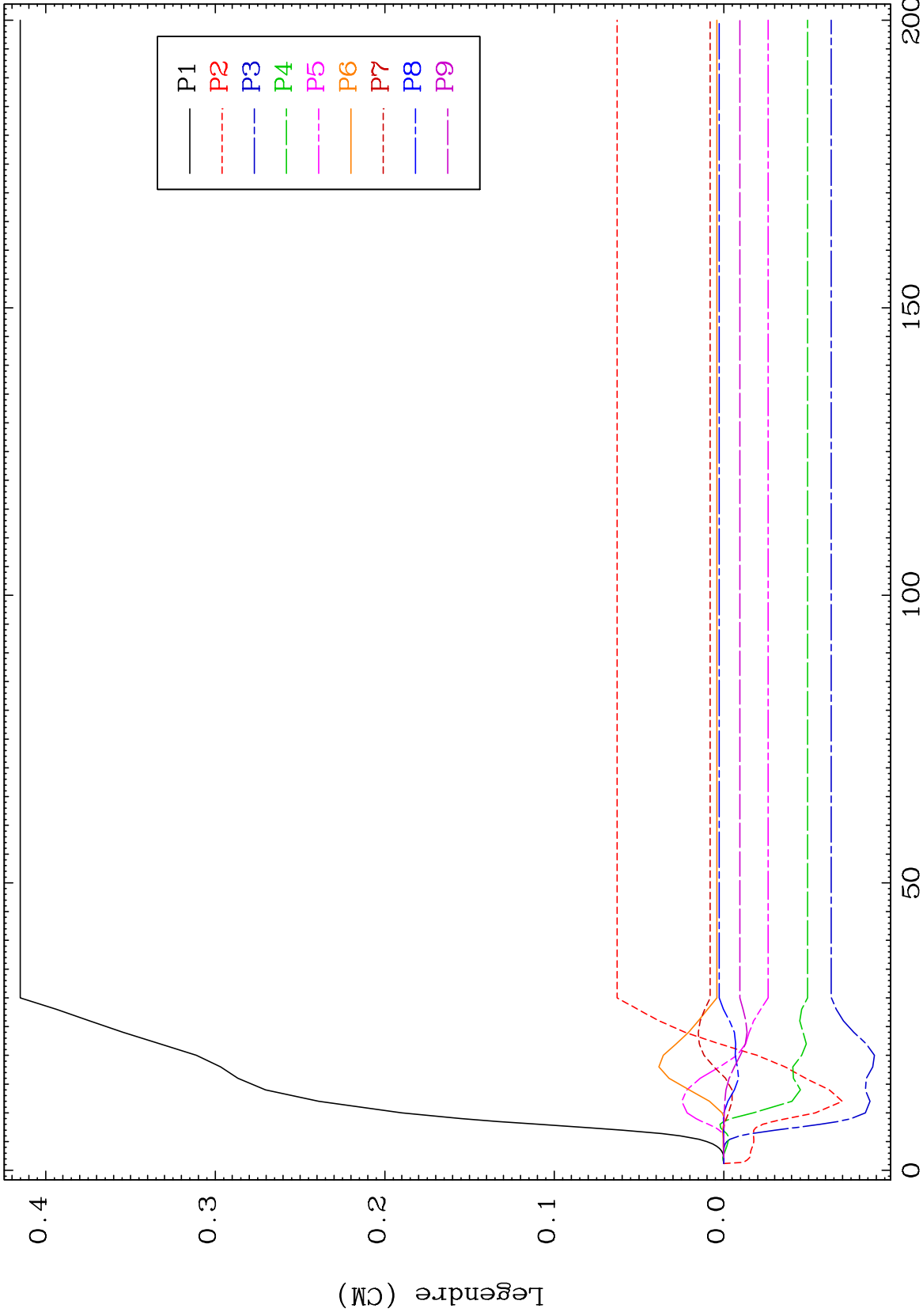
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



68

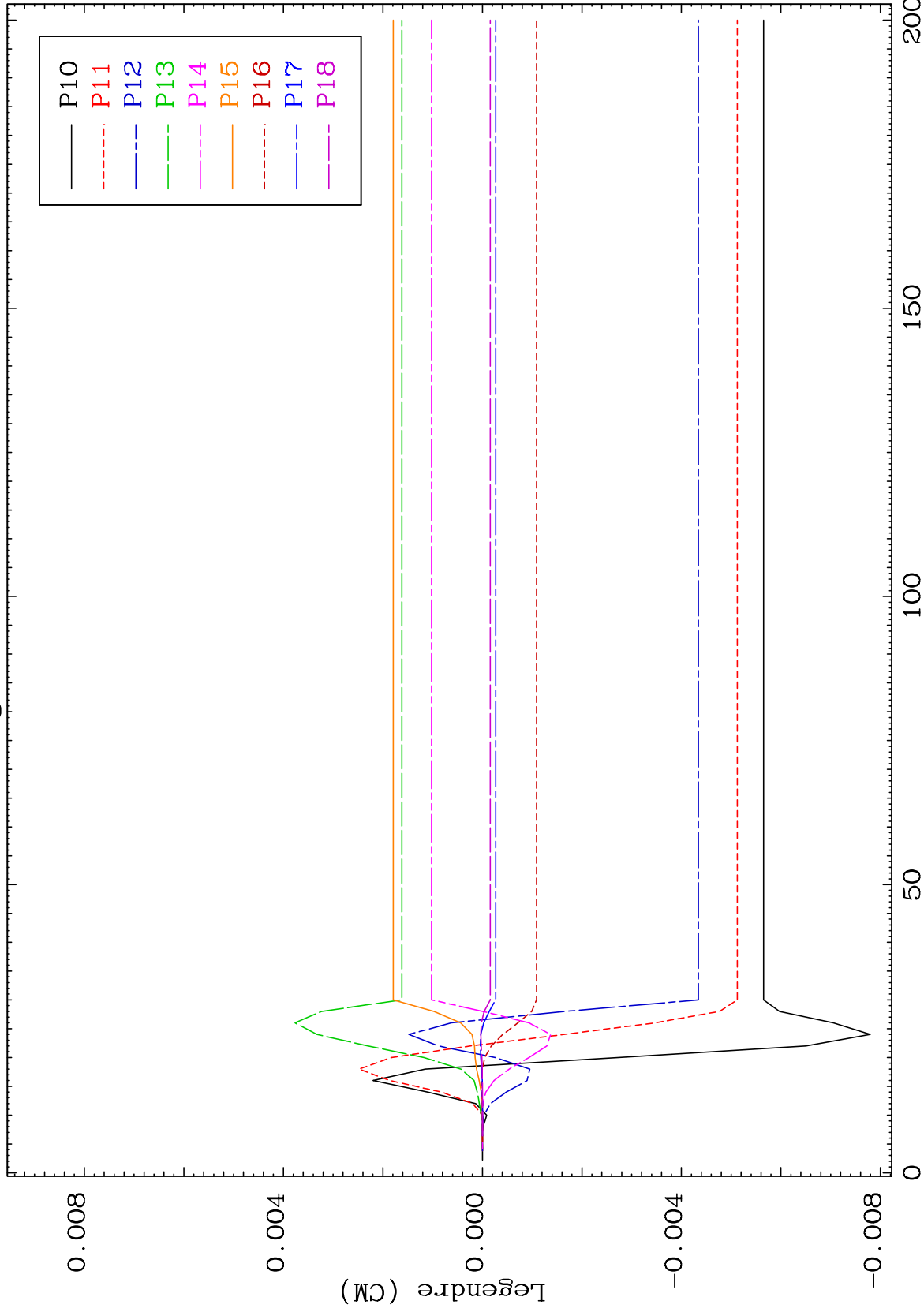
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



69

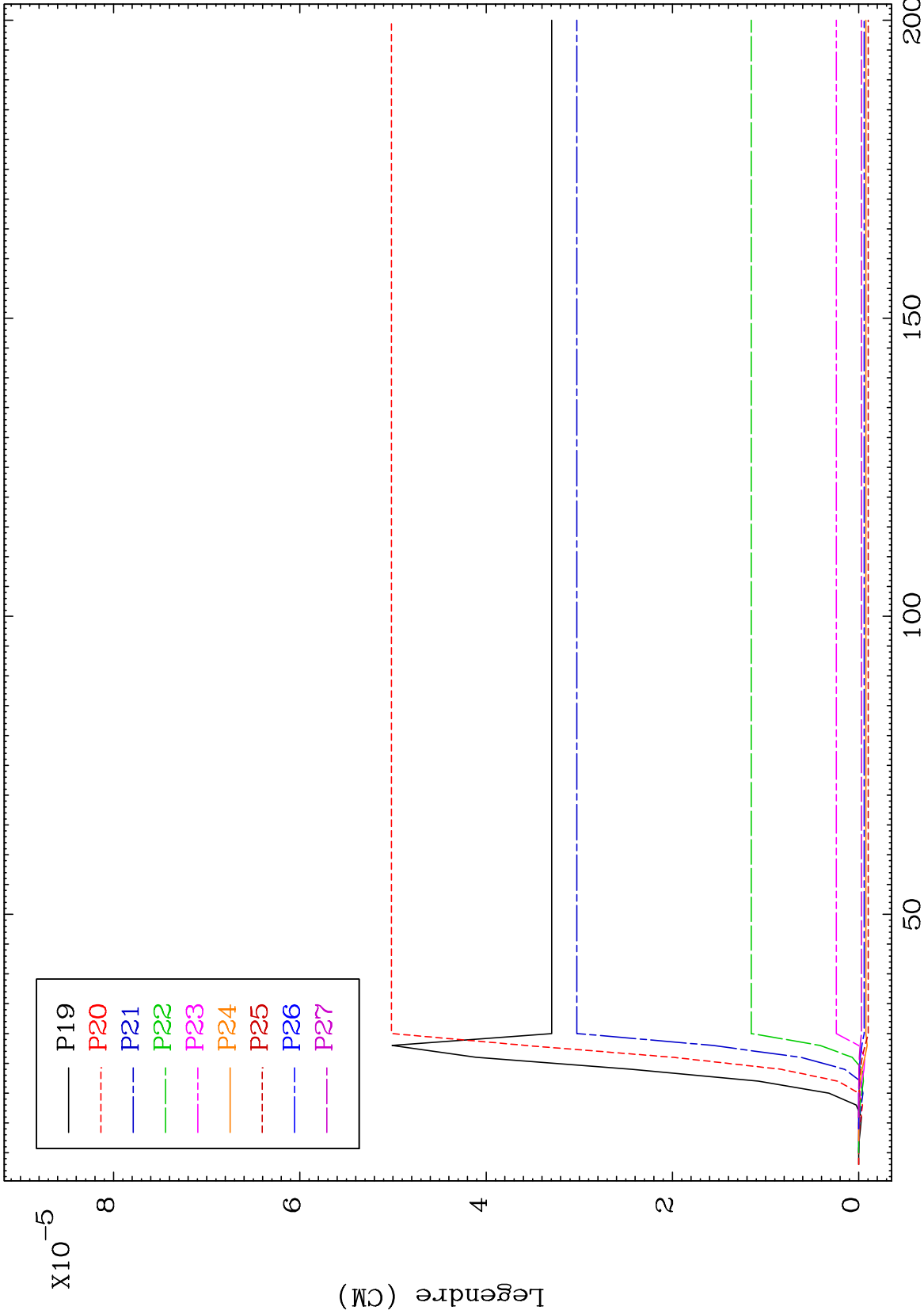
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



70

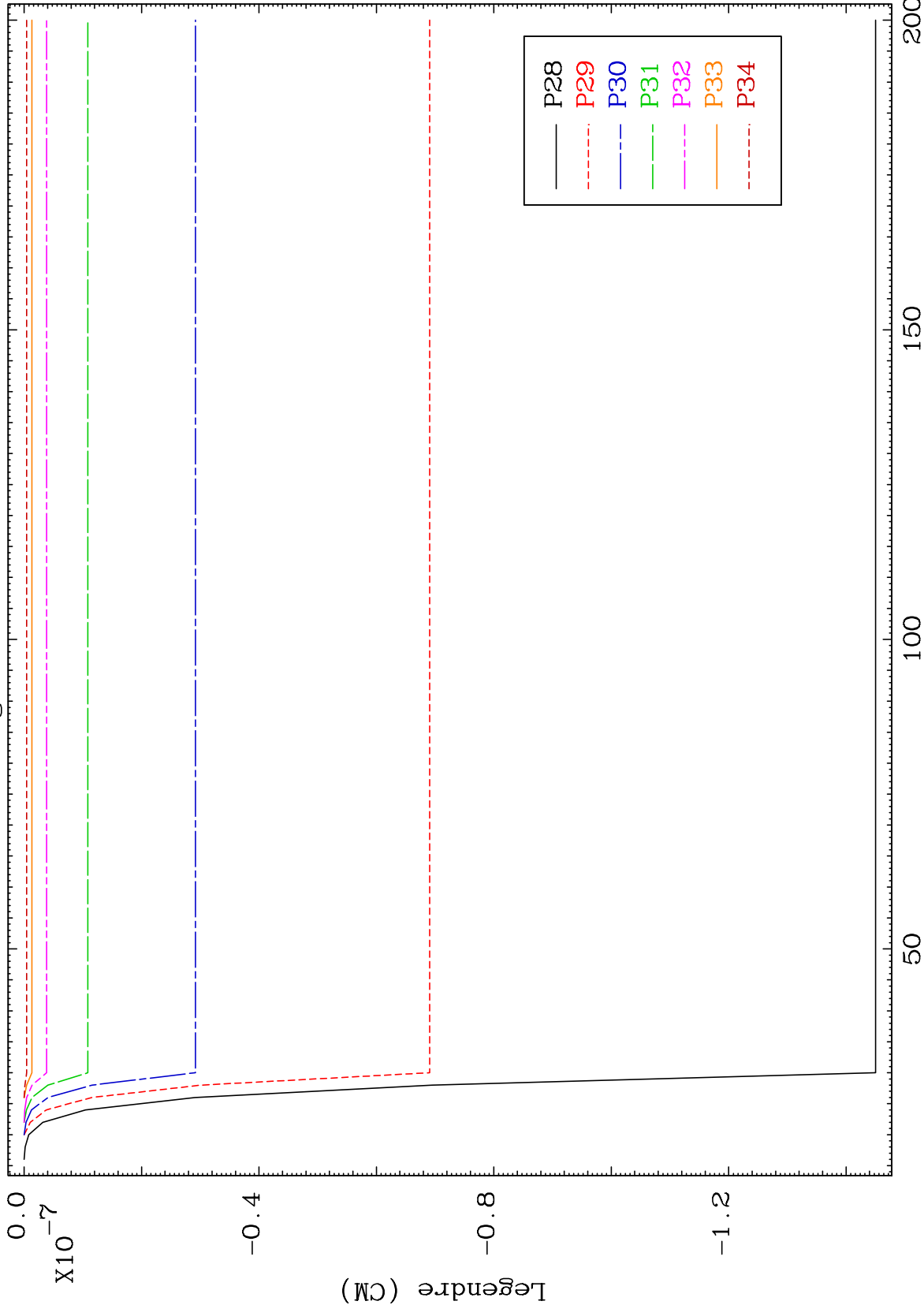
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

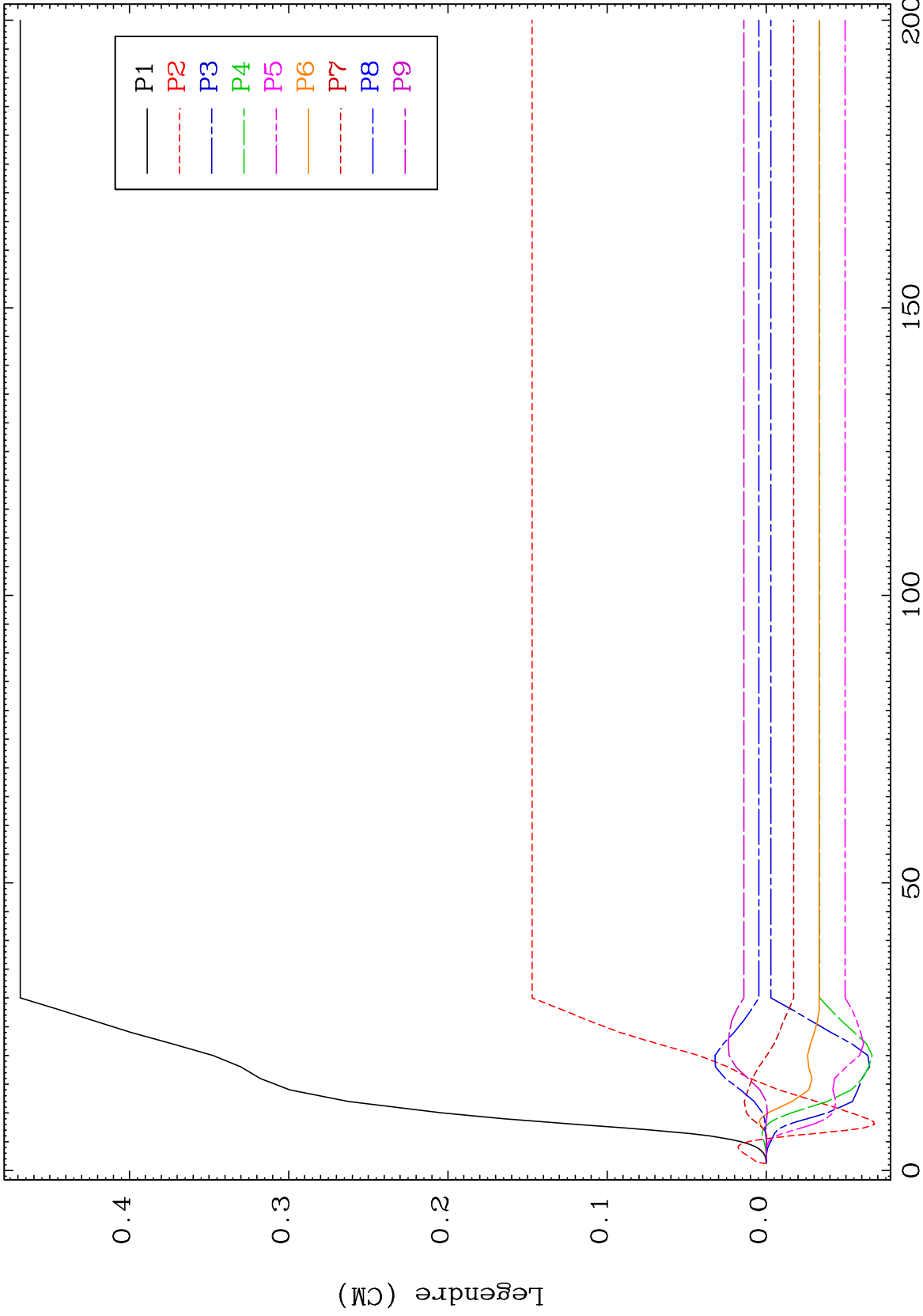
Incident Energy (MeV)

71

MAT 5346

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

53-I -134



72

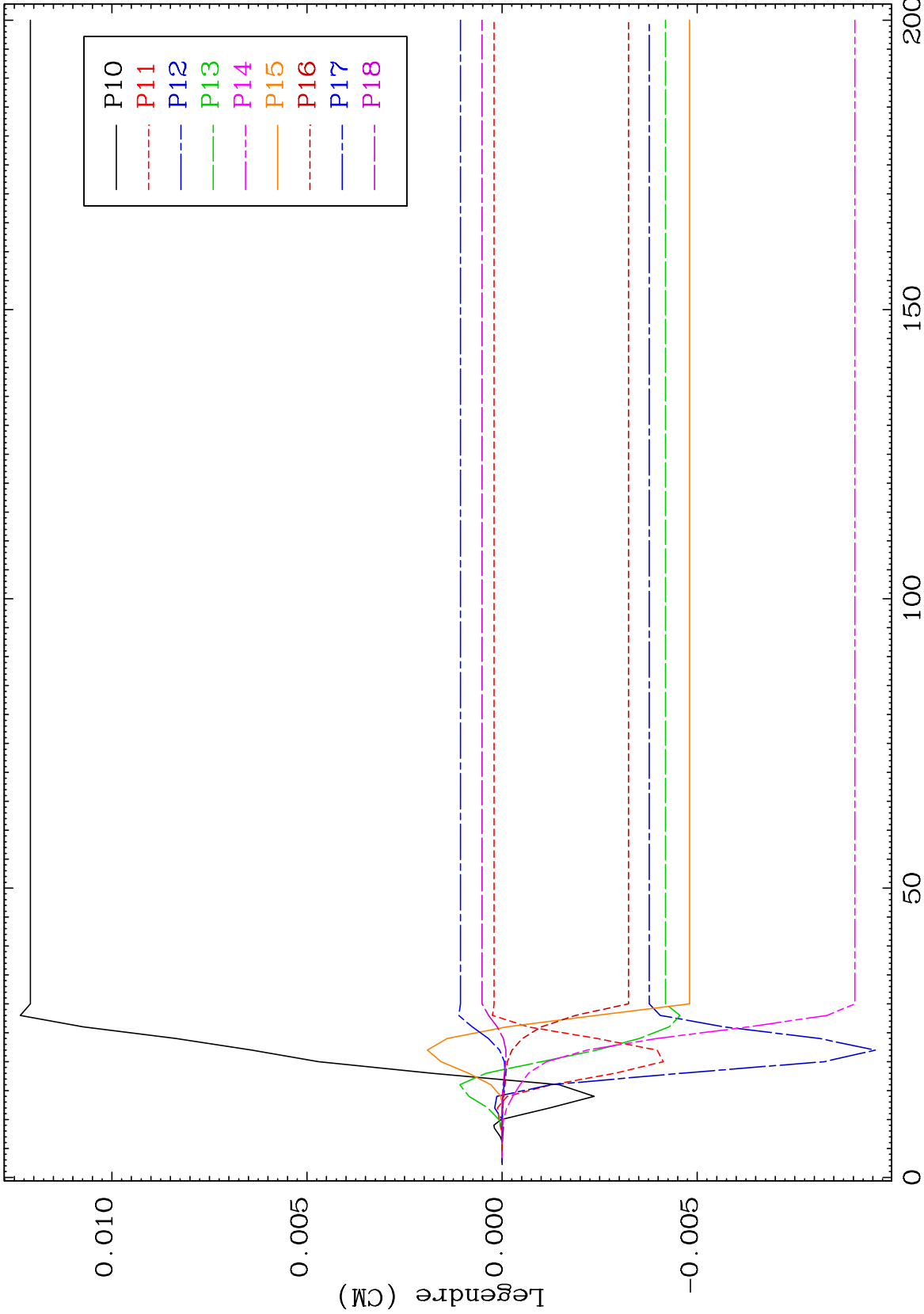
Incident Energy (MeV)

53-I -134

MAT 5346

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

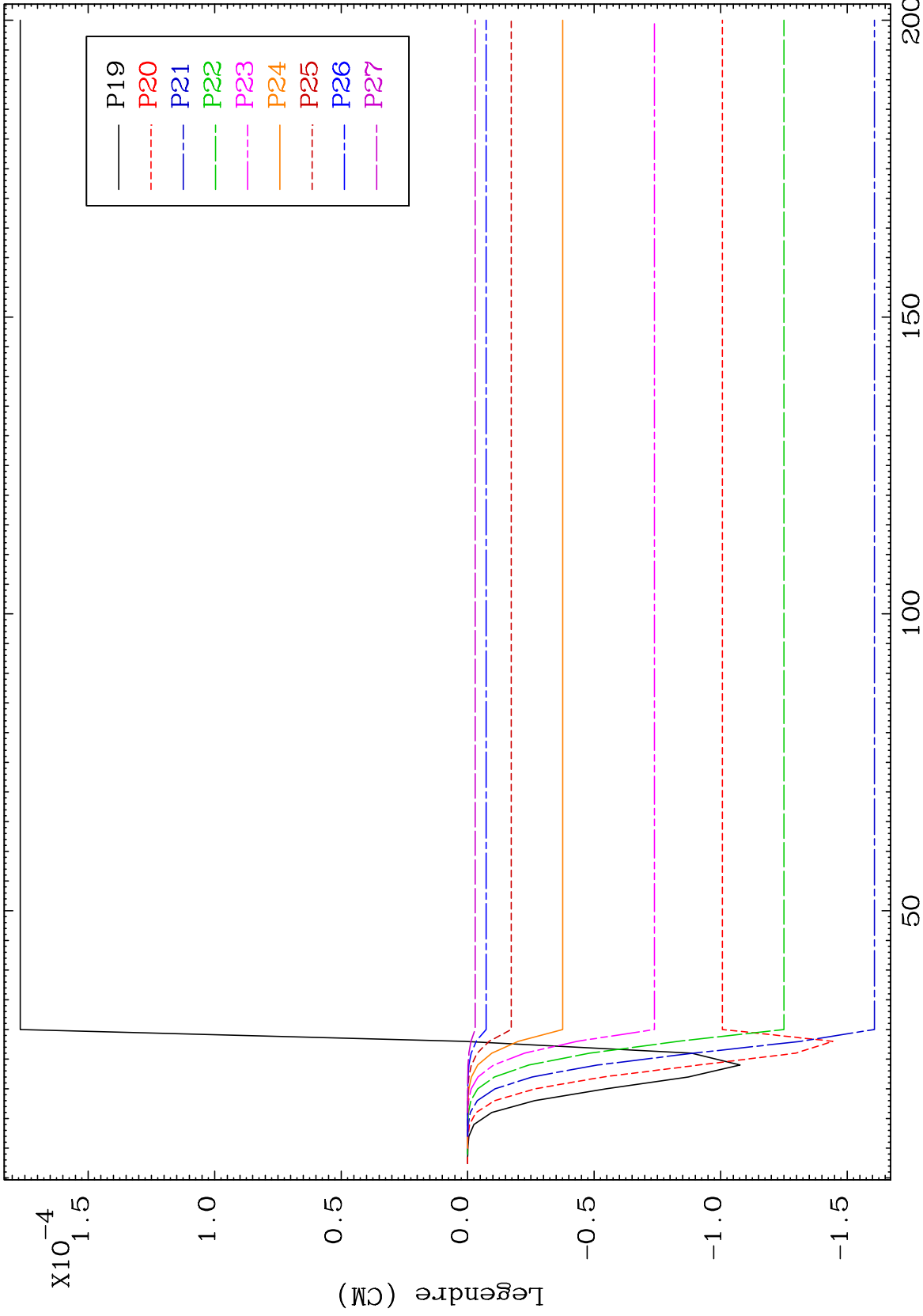
53-I -134



73

Incident Energy (MeV)

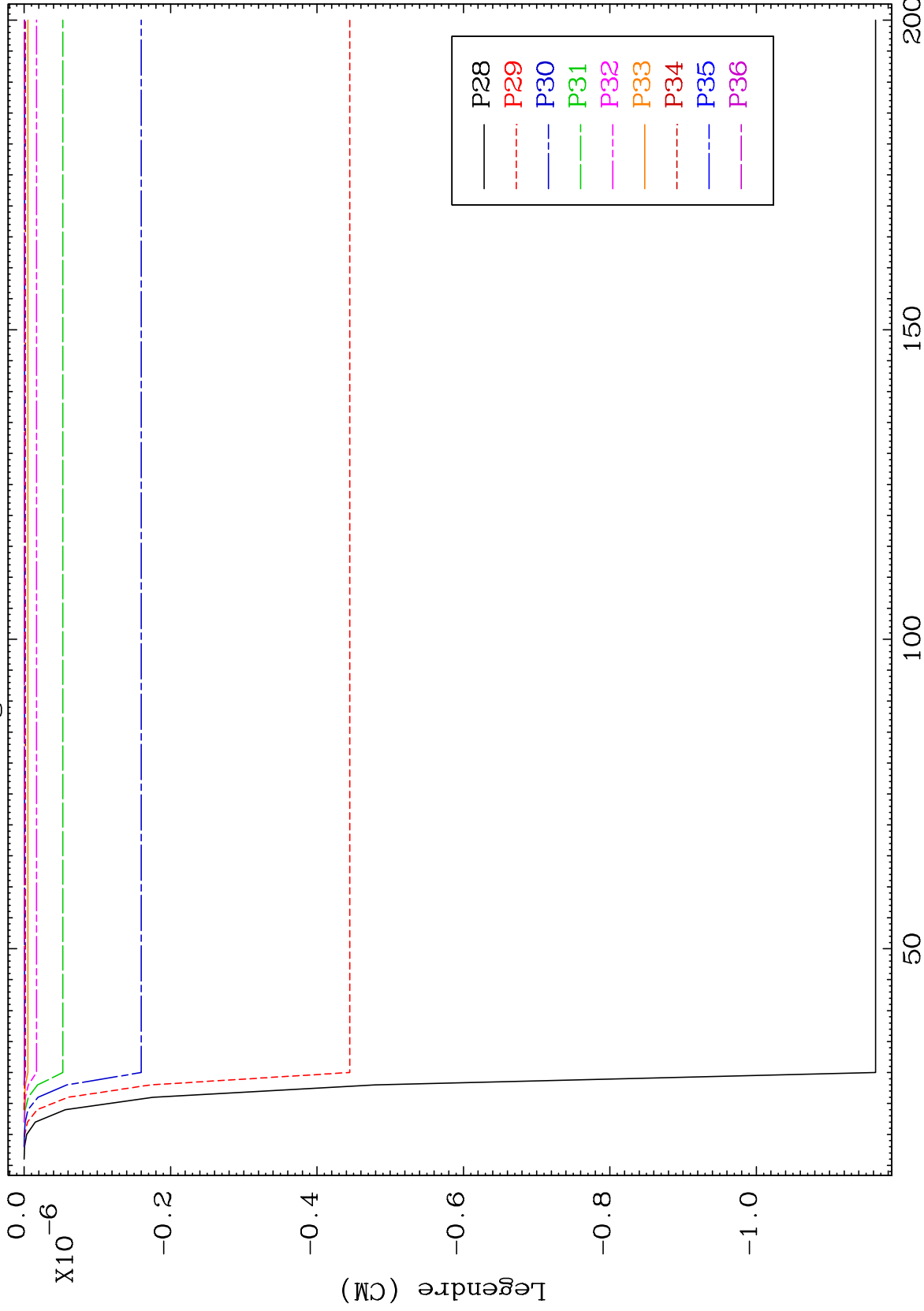
53-I -134



MAT 5346

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

53-I -134



75

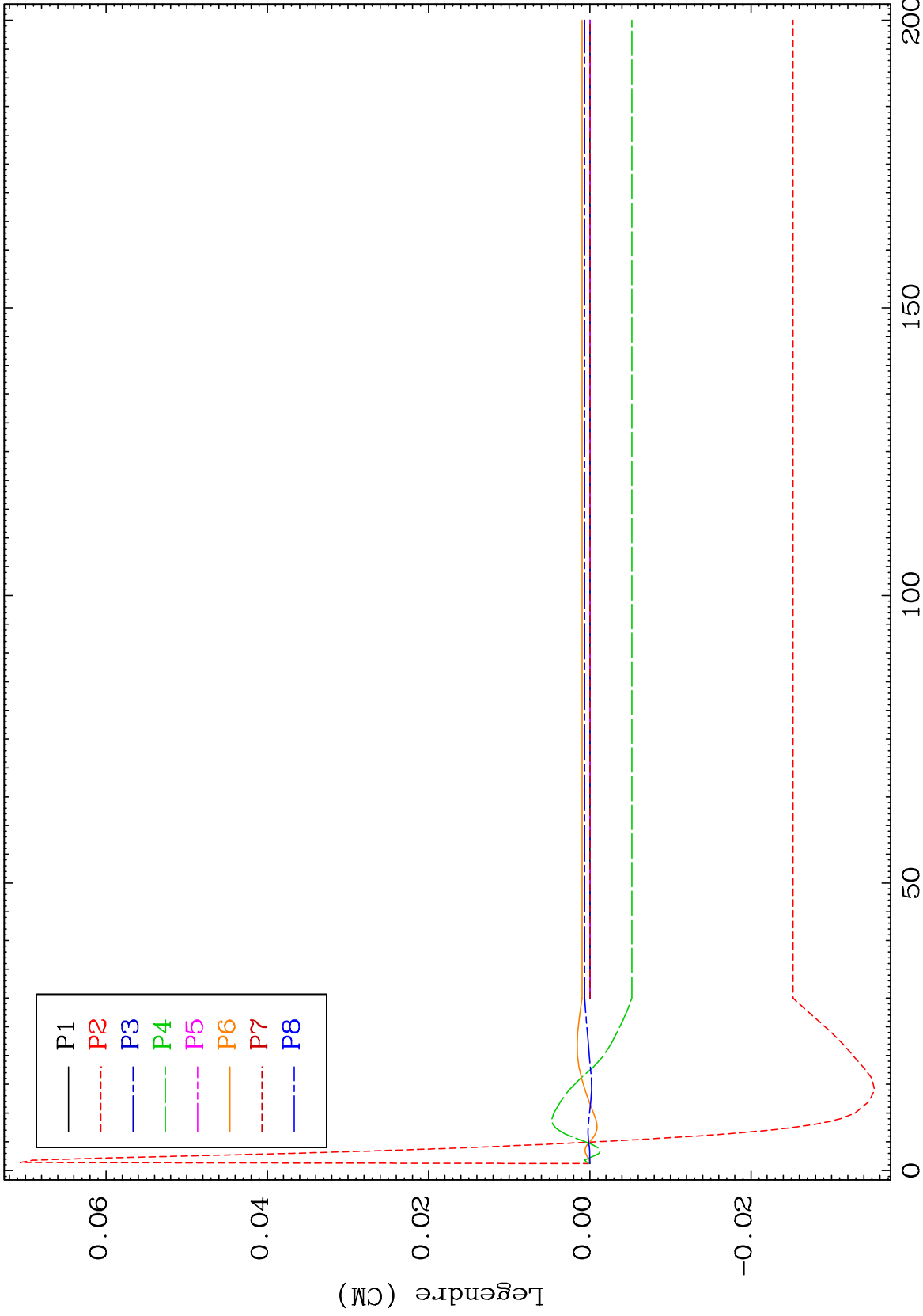
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



76

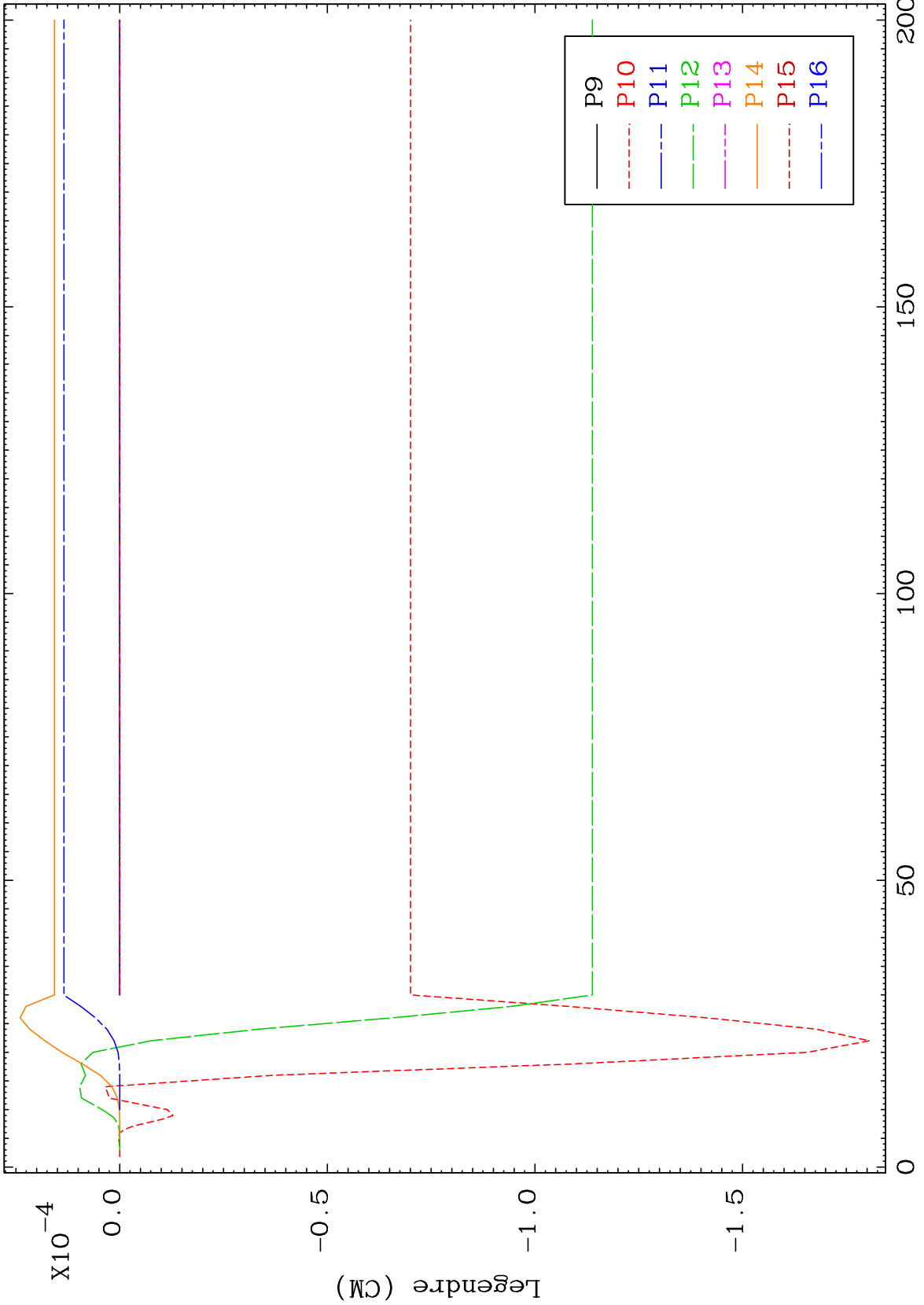
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



77

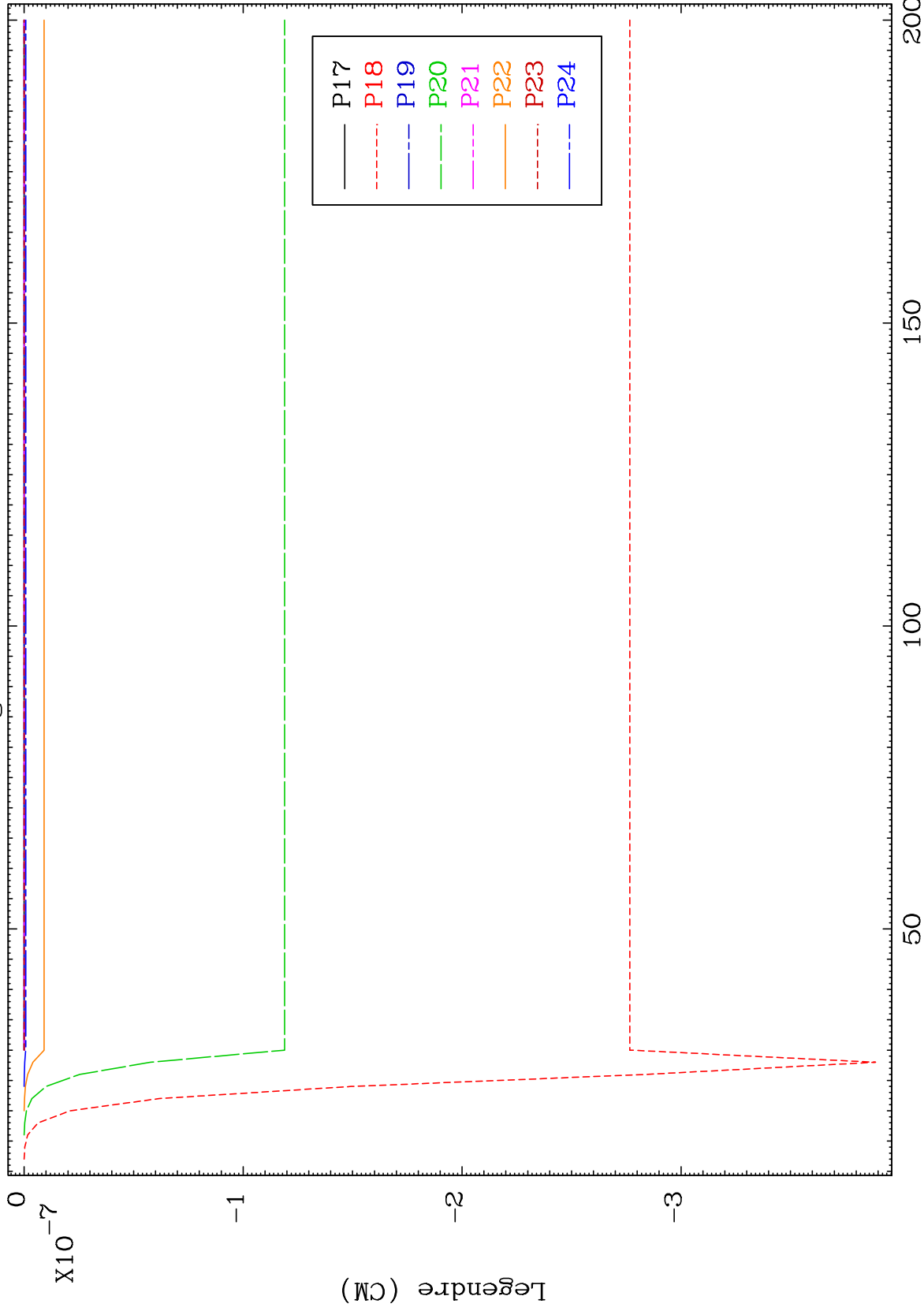
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



78

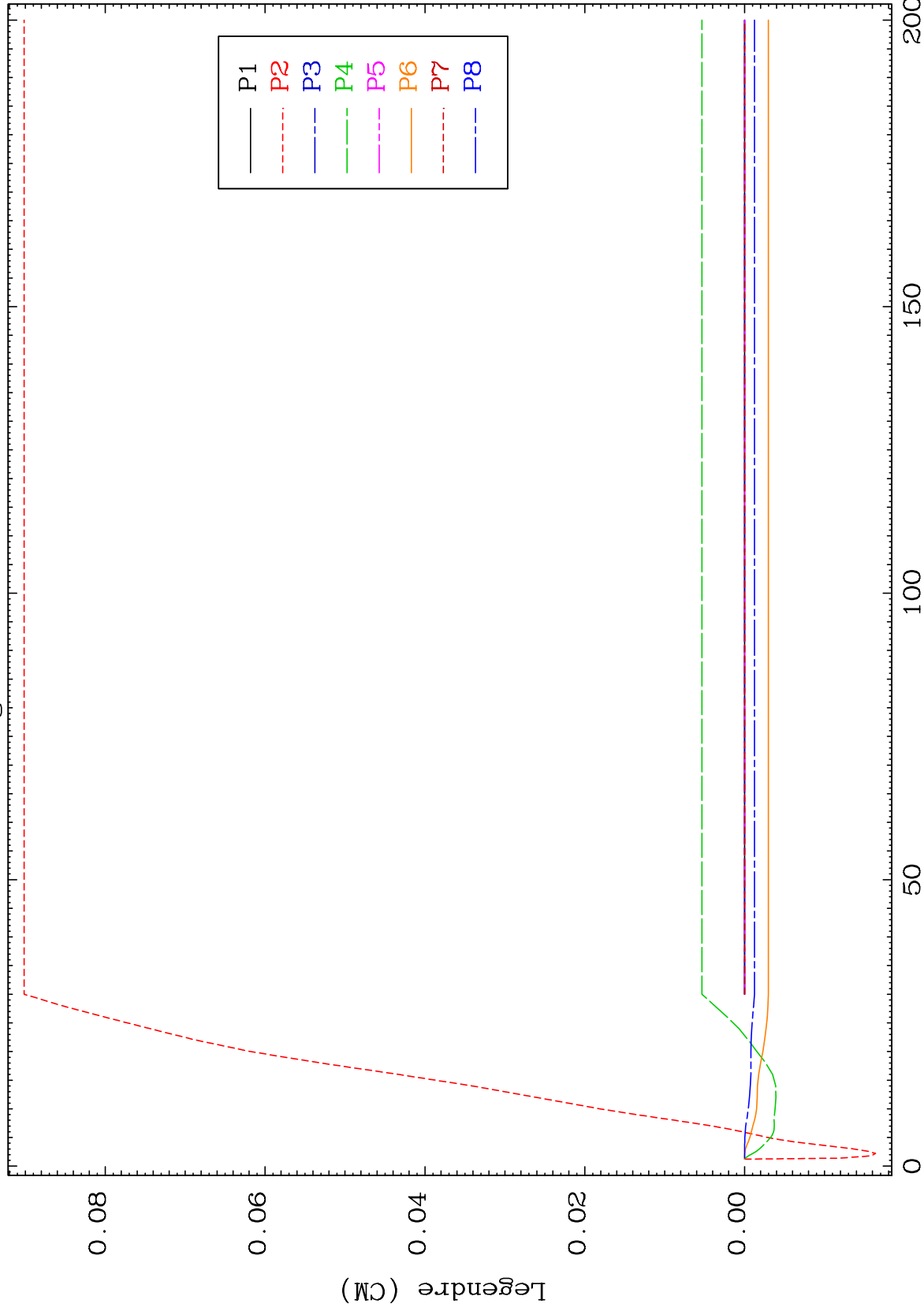
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



79

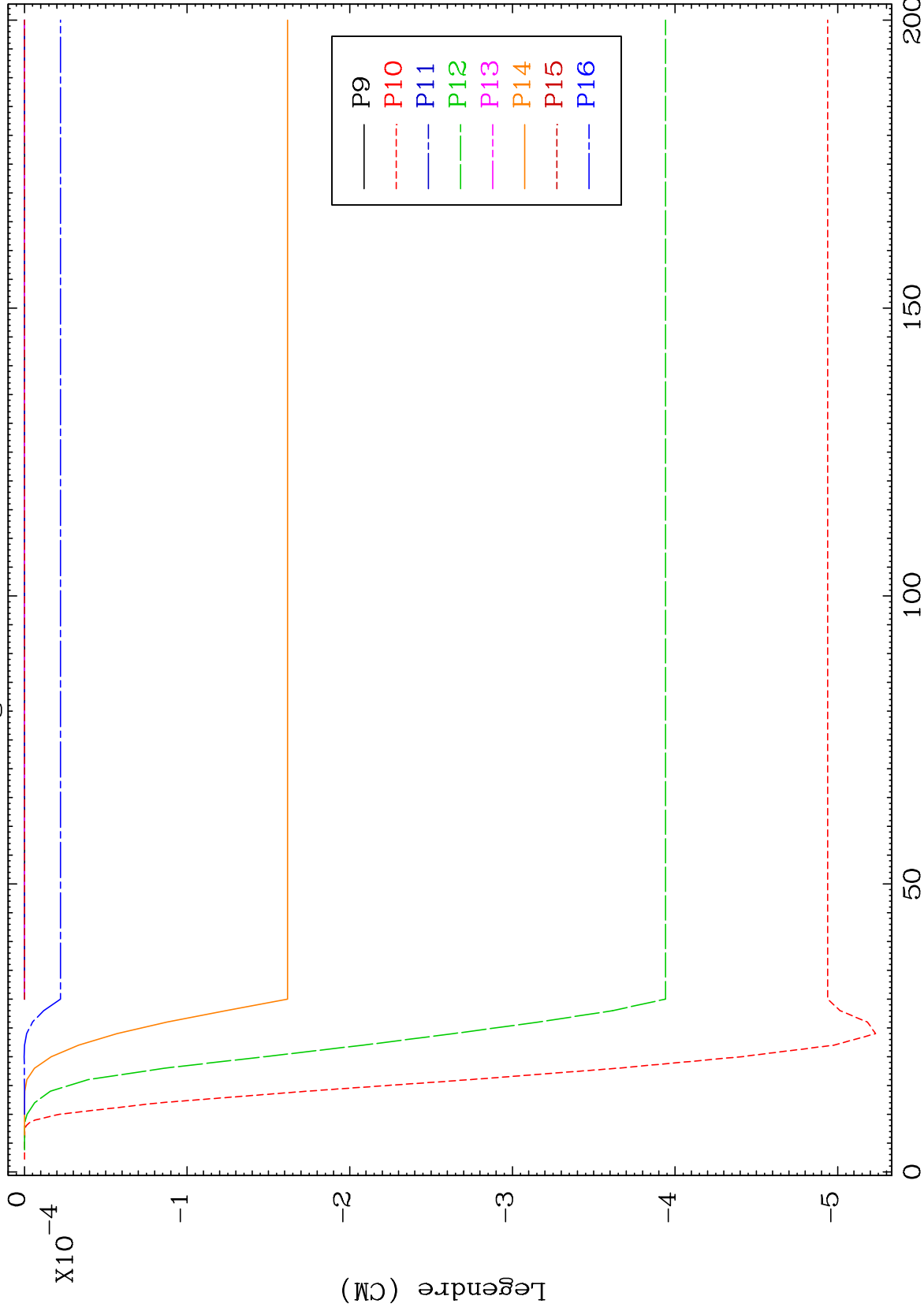
Incident Energy (MeV)

53-I -134

MAT 5346

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

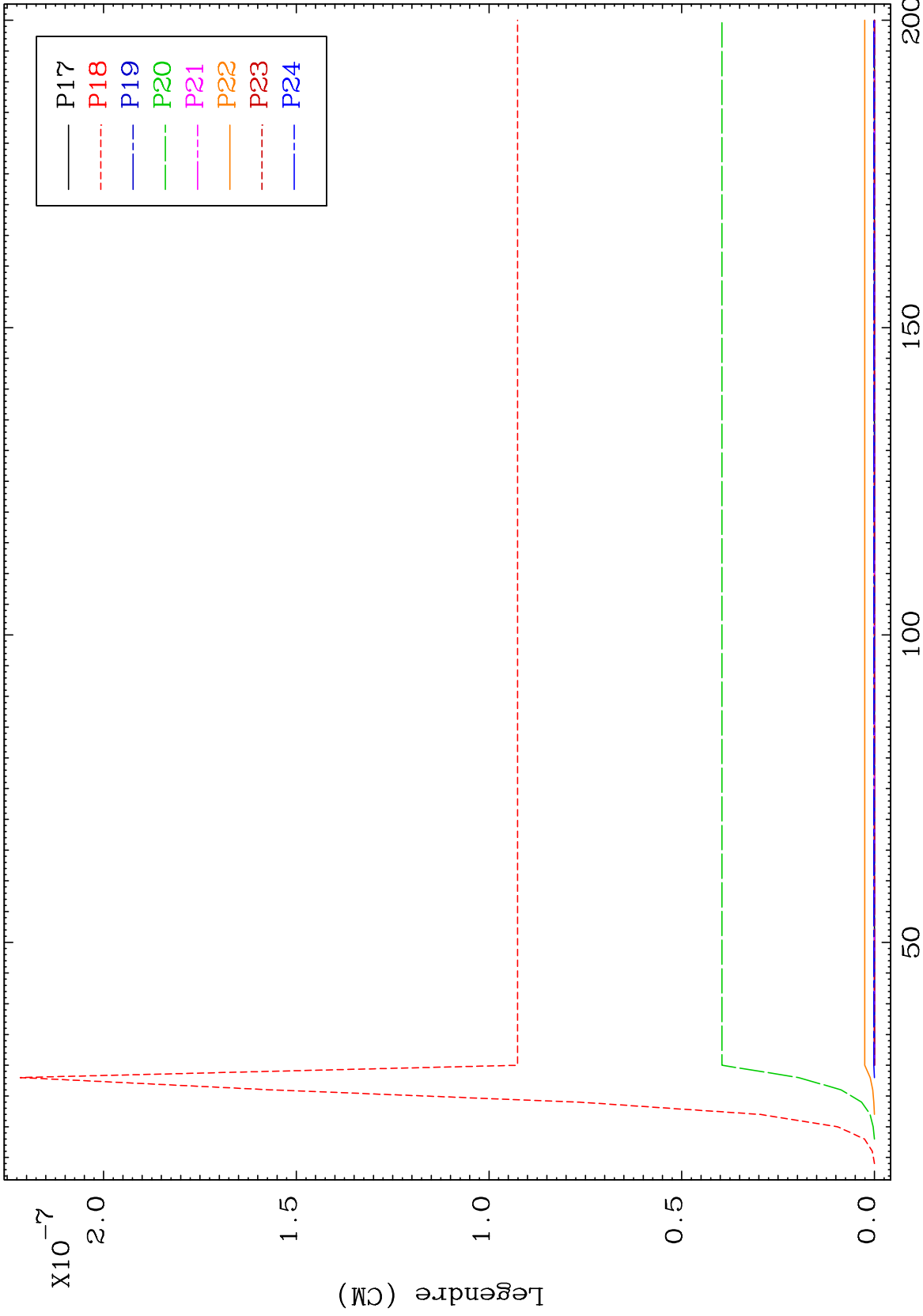
53-I -134



80

Incident Energy (MeV)

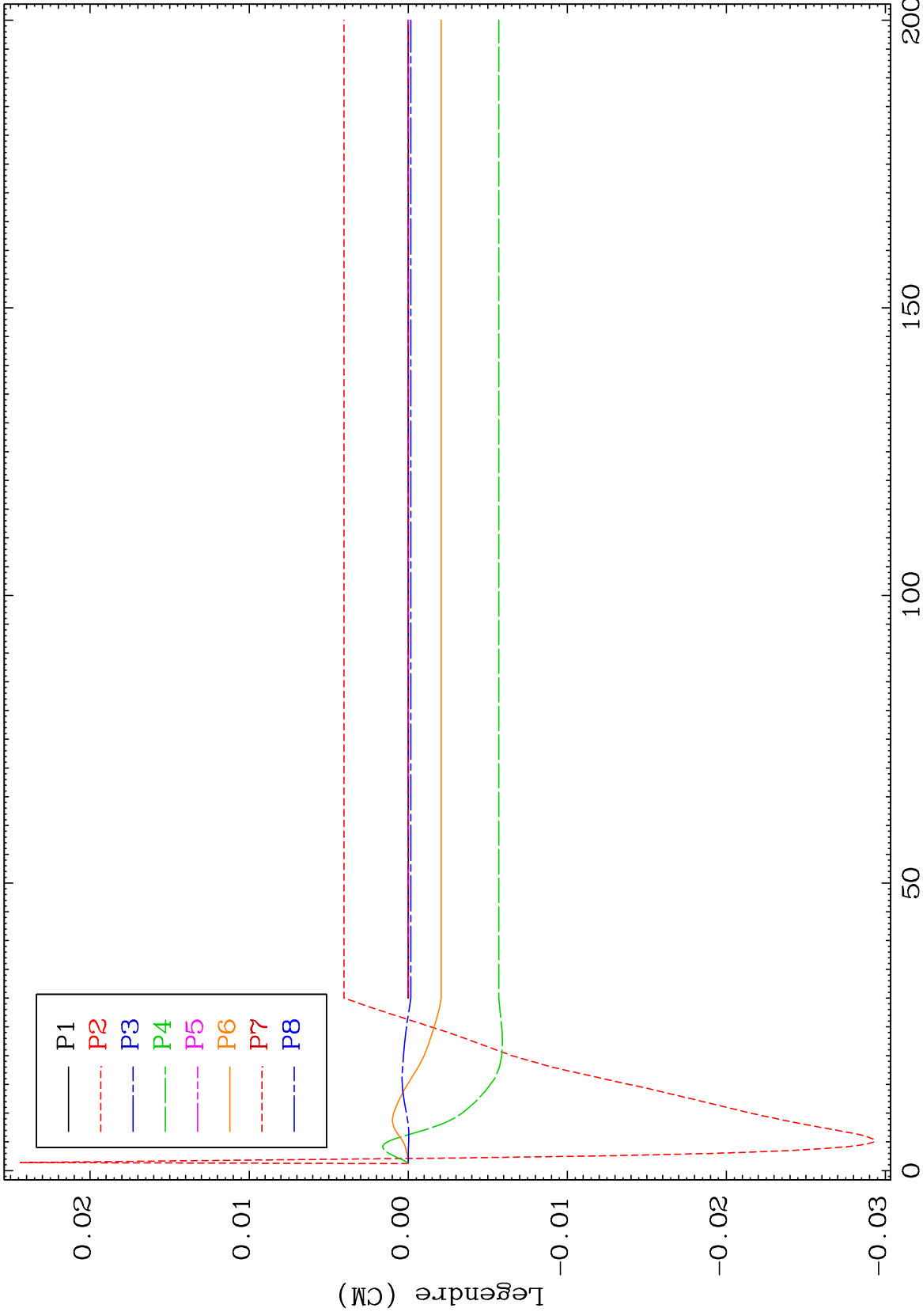
53-I -134



MAT 5346

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

53-I -134



82

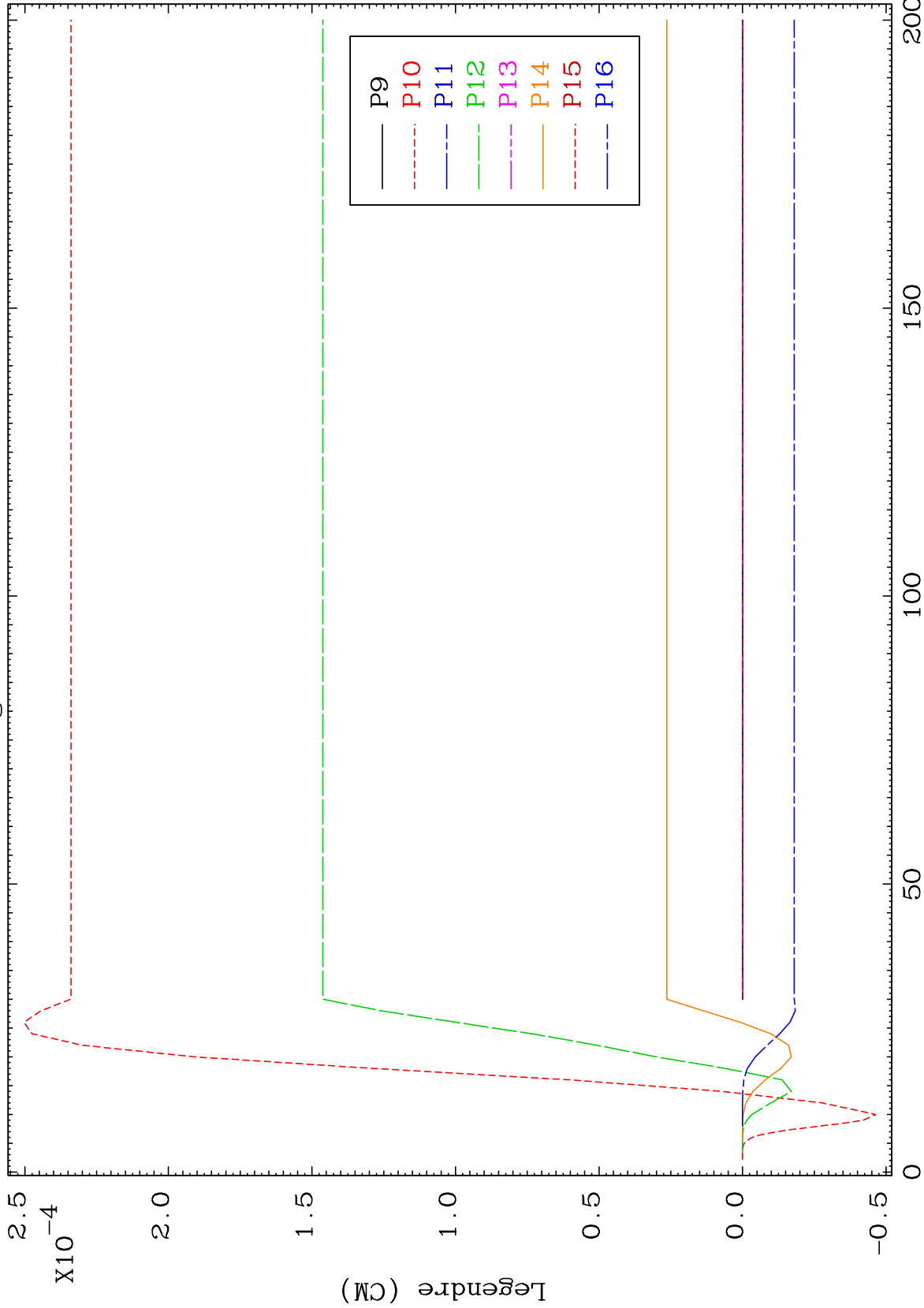
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



83

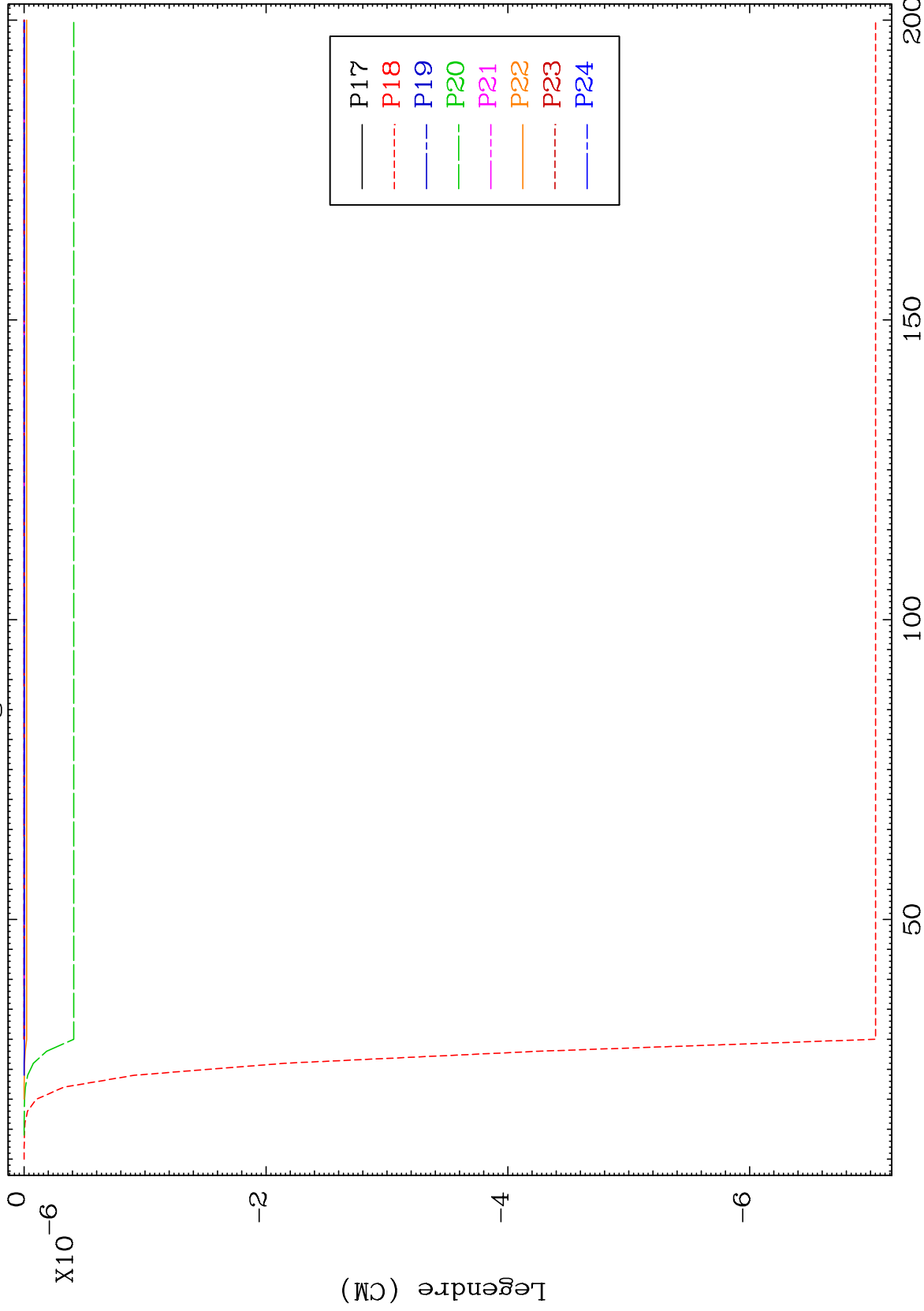
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



84

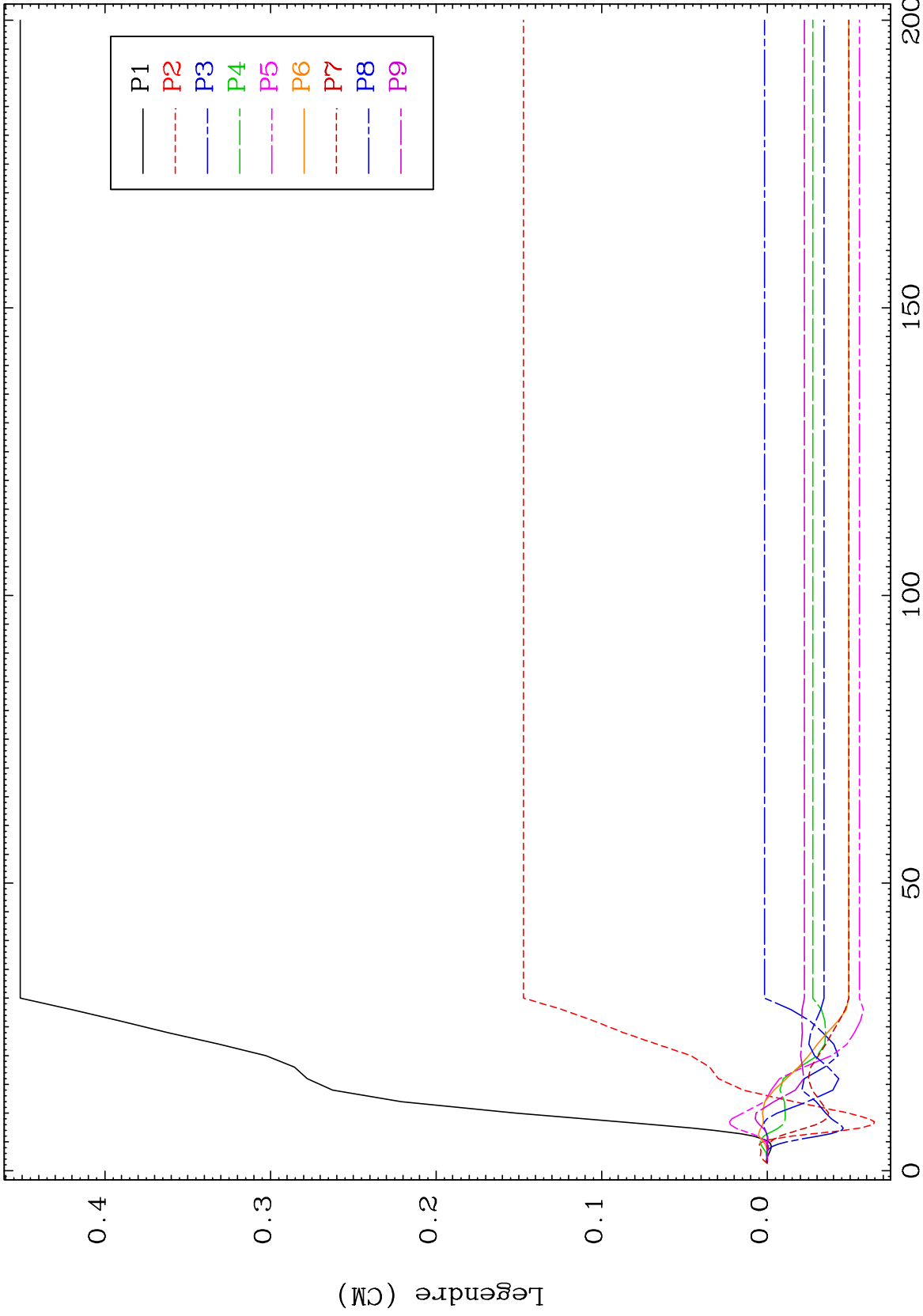
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



85

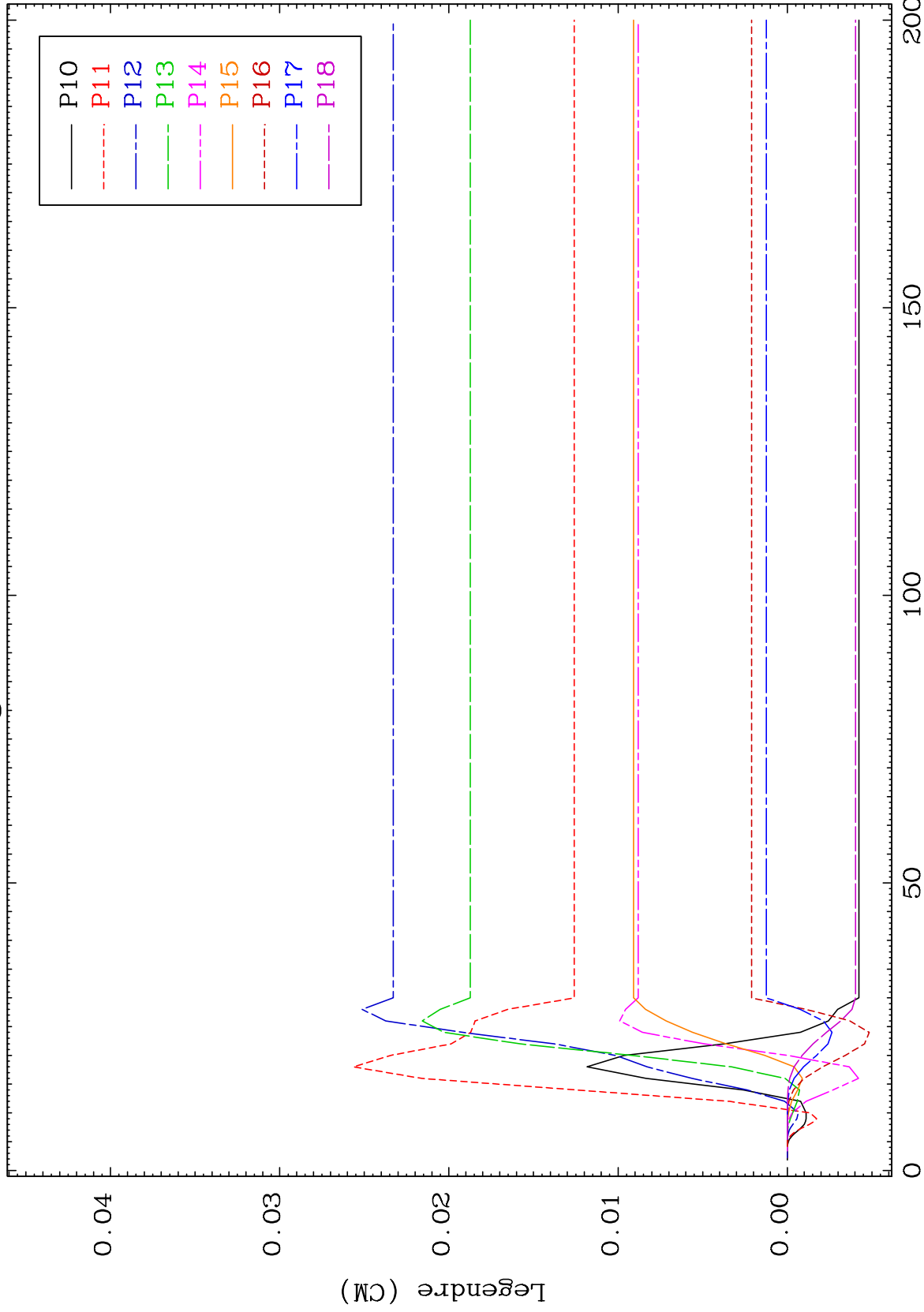
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



86

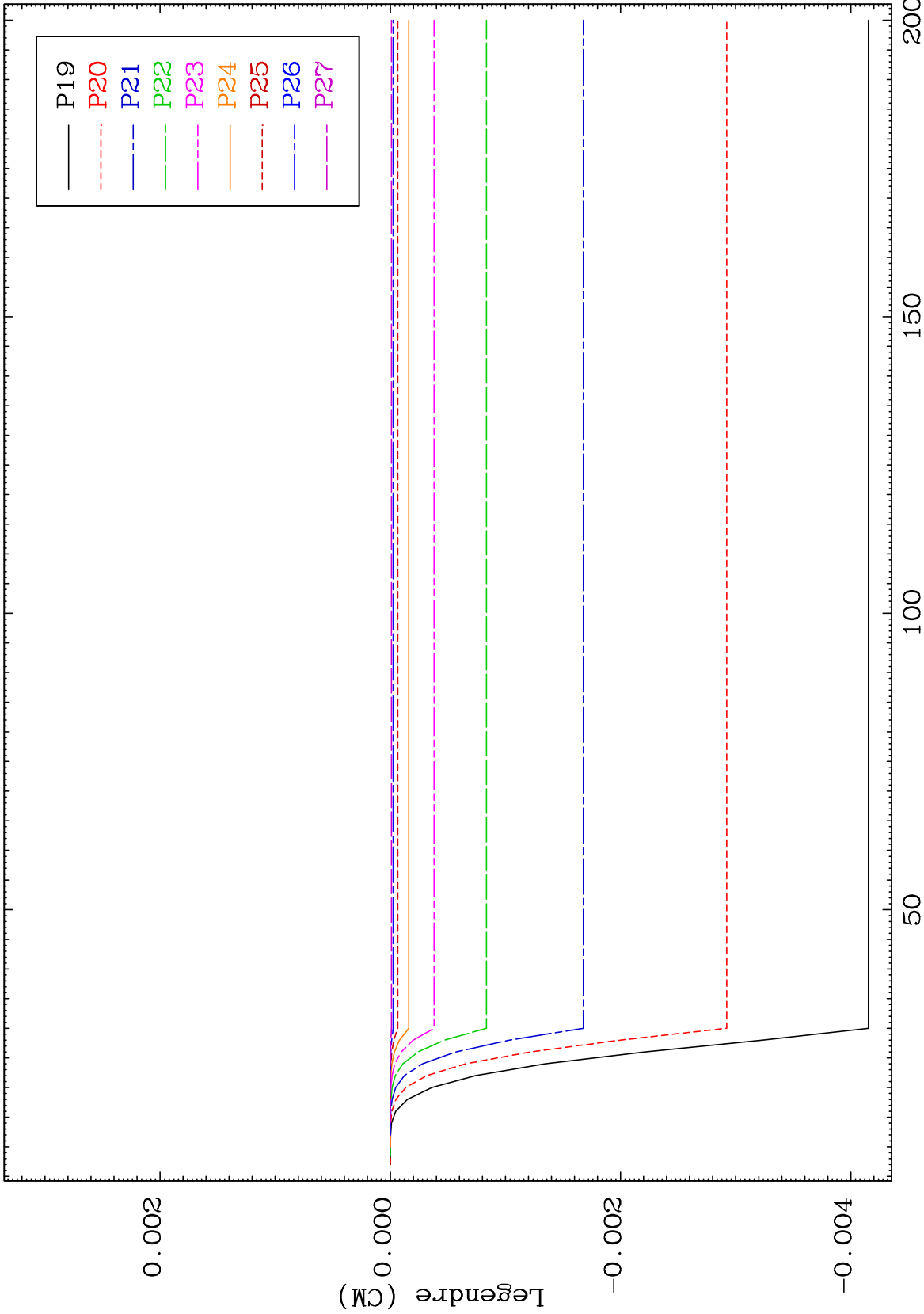
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134

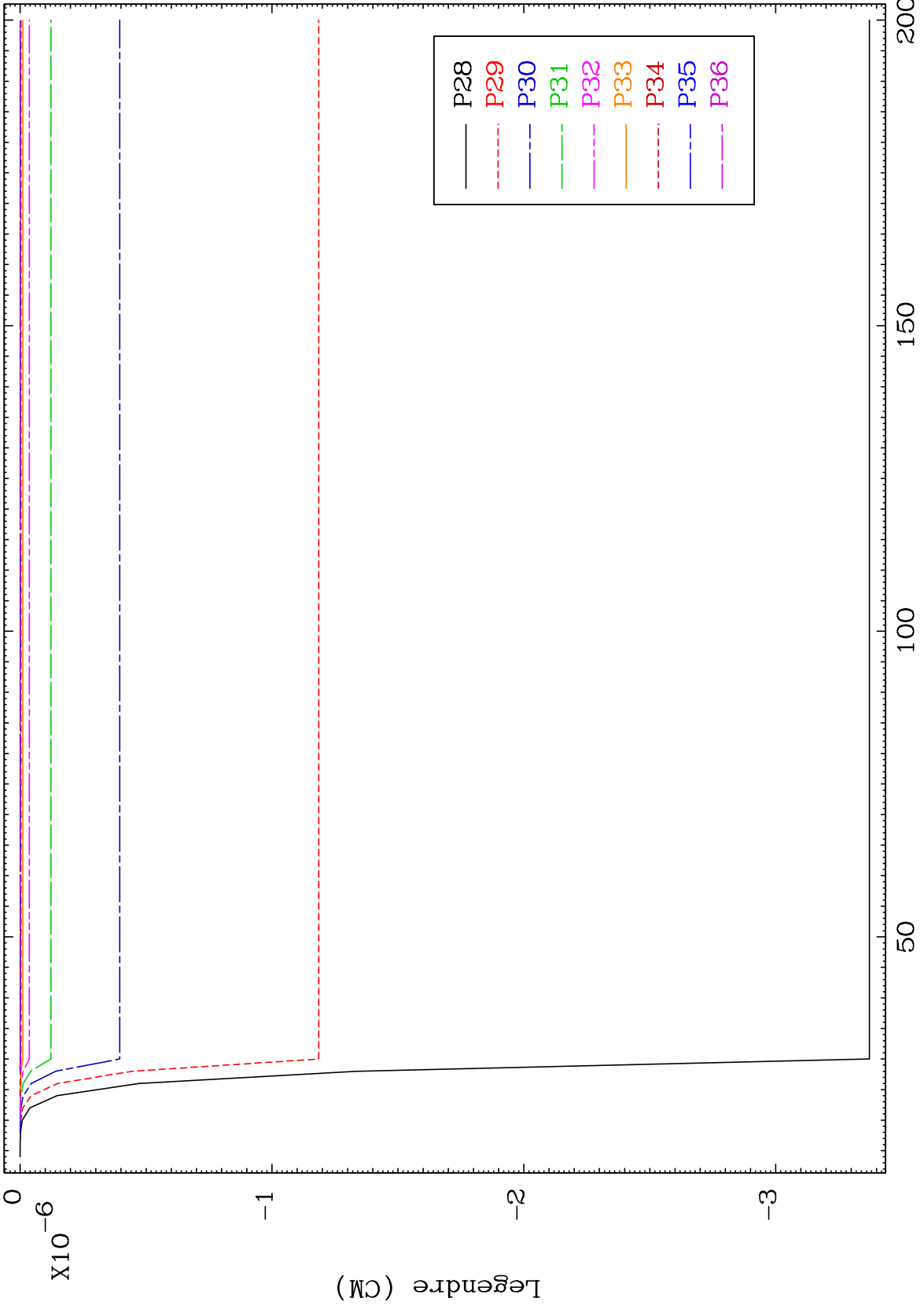


87

Incident Energy (MeV)

53-I -134

MAT 5346 MT= 71 (n,n') Level Legendre Coefficients 53-I -134

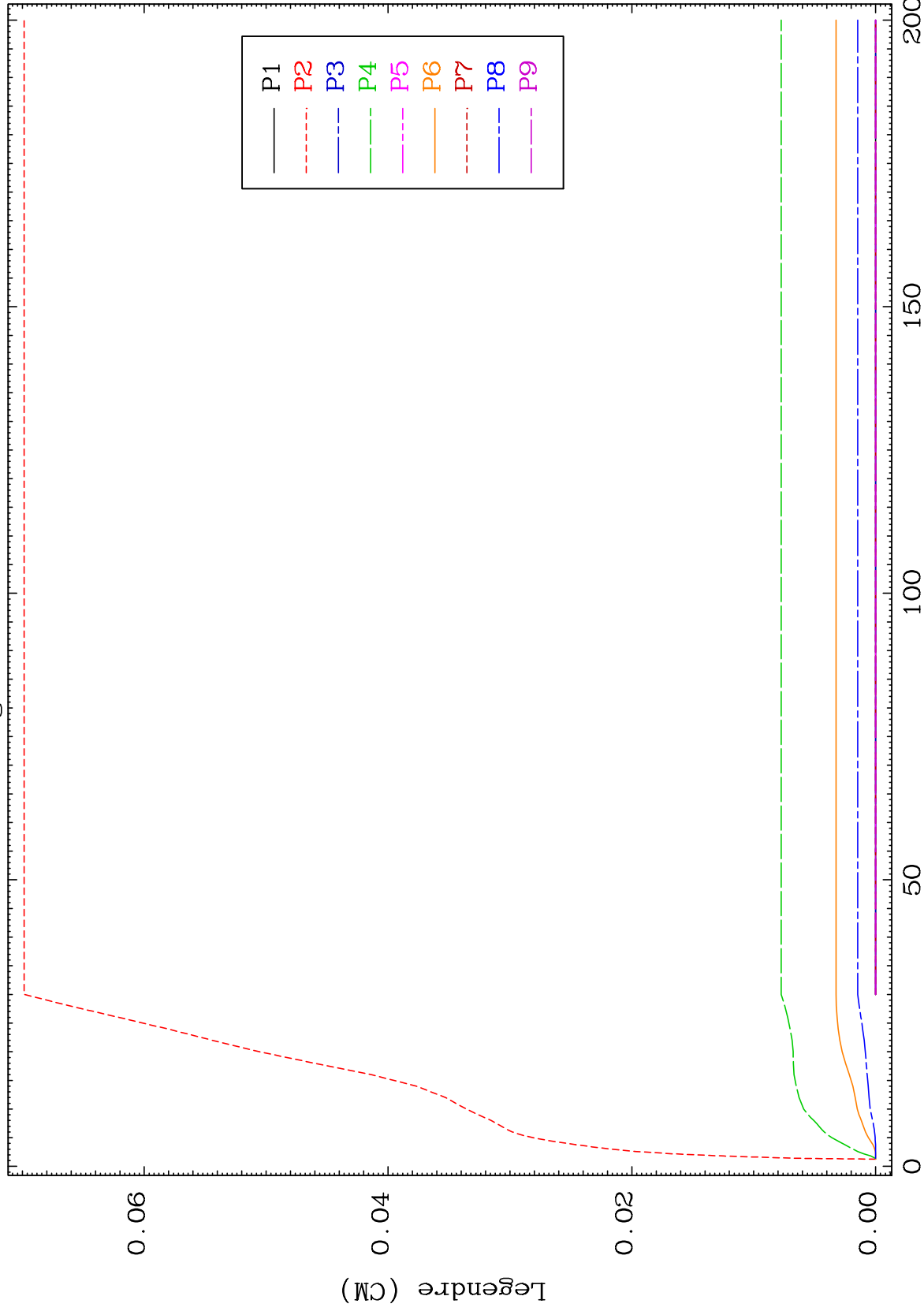


88 Incident Energy (MeV) 53-I -134

MAT 5346

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

53-I -134



89

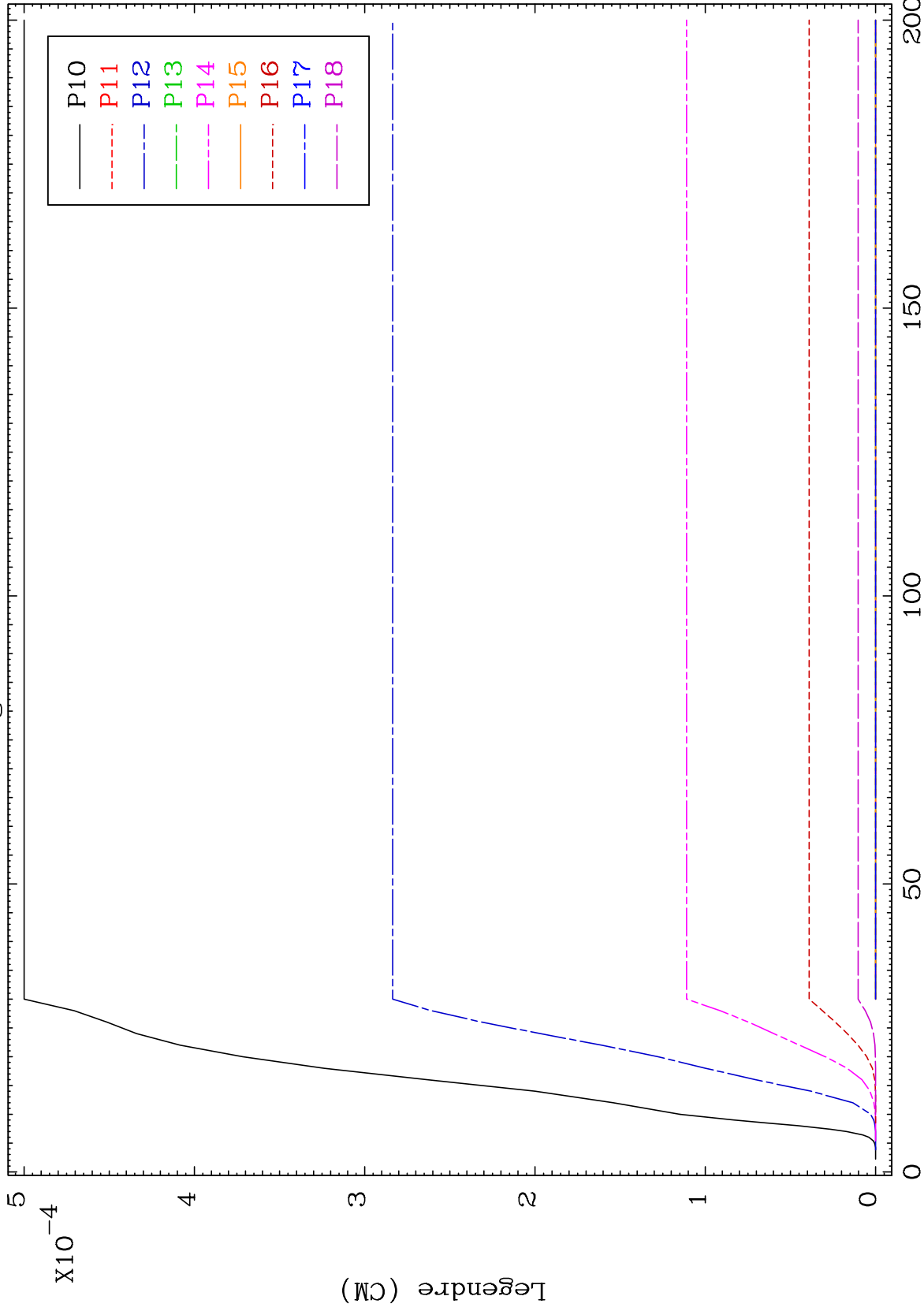
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134

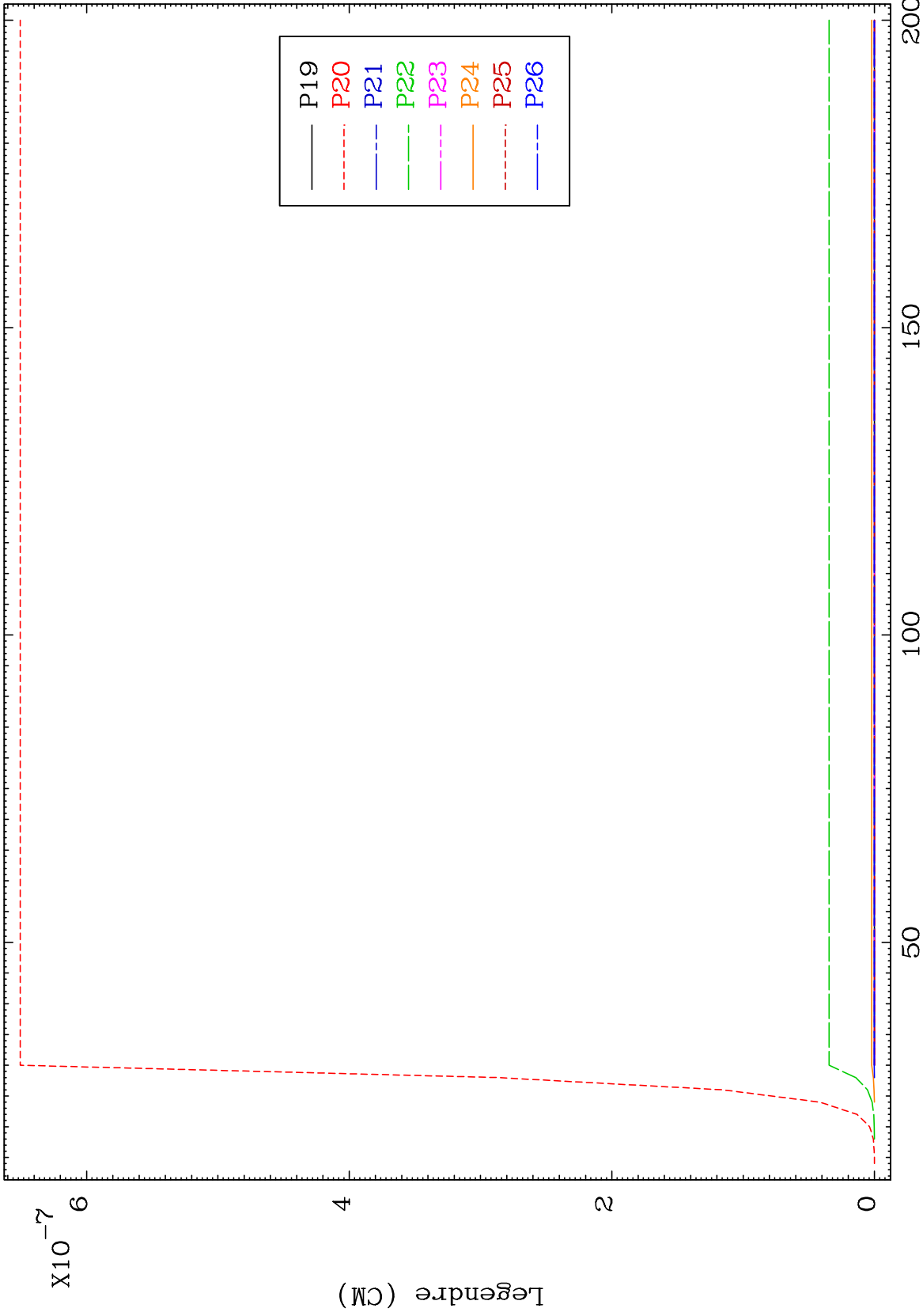


53-I -134

MAT 5346

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

53-I -134



91

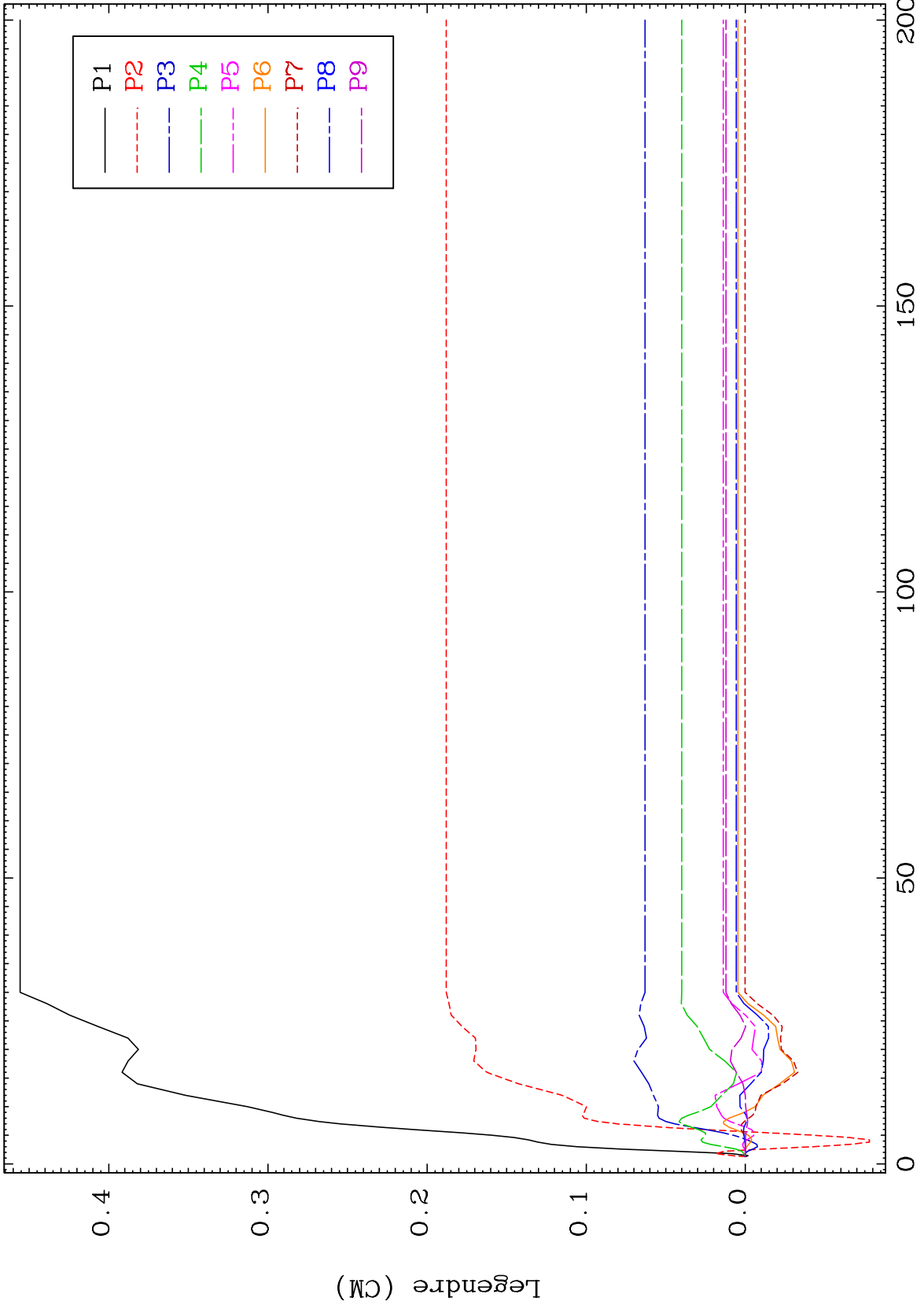
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



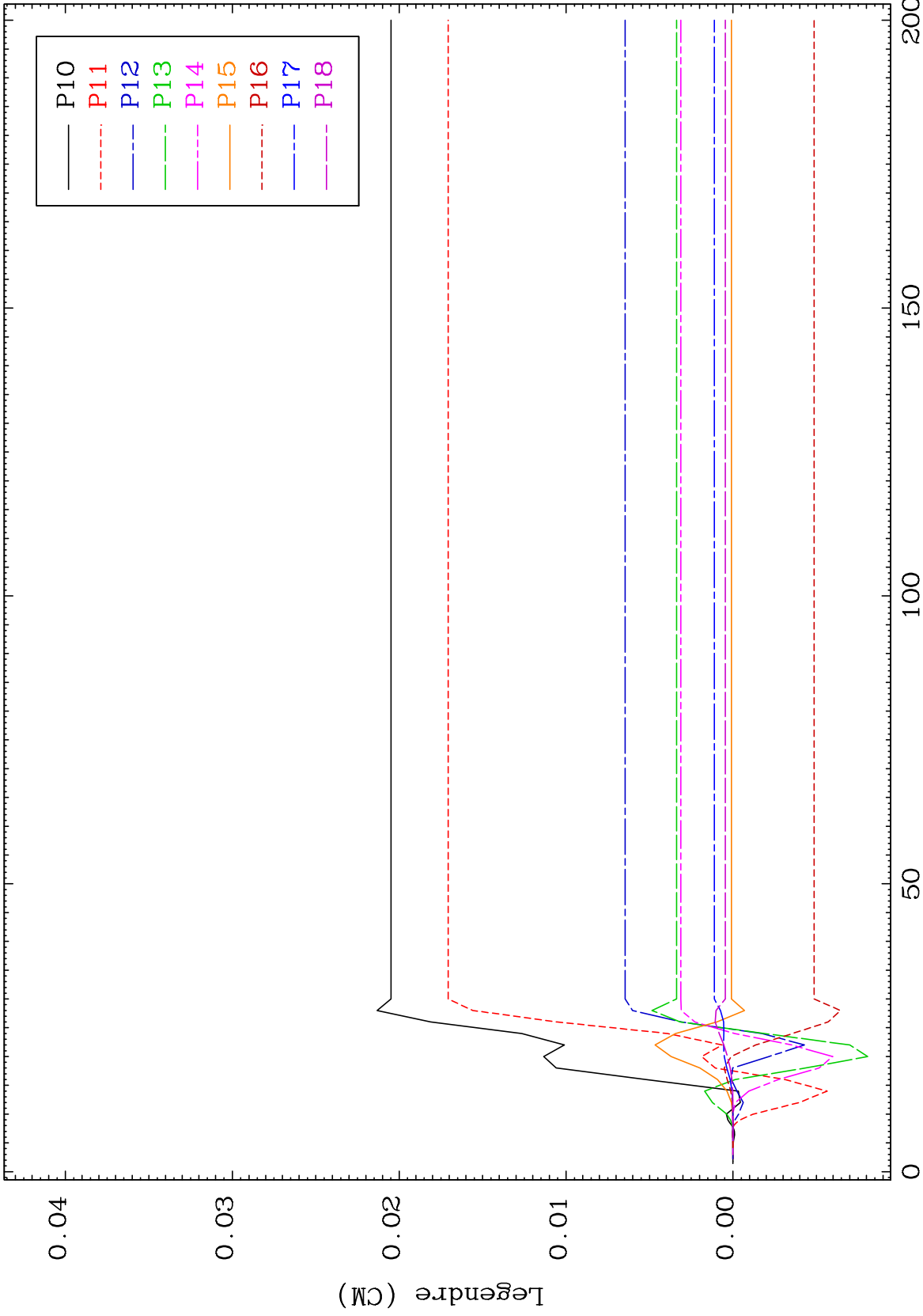
92

53-I -134

MAT 5346

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

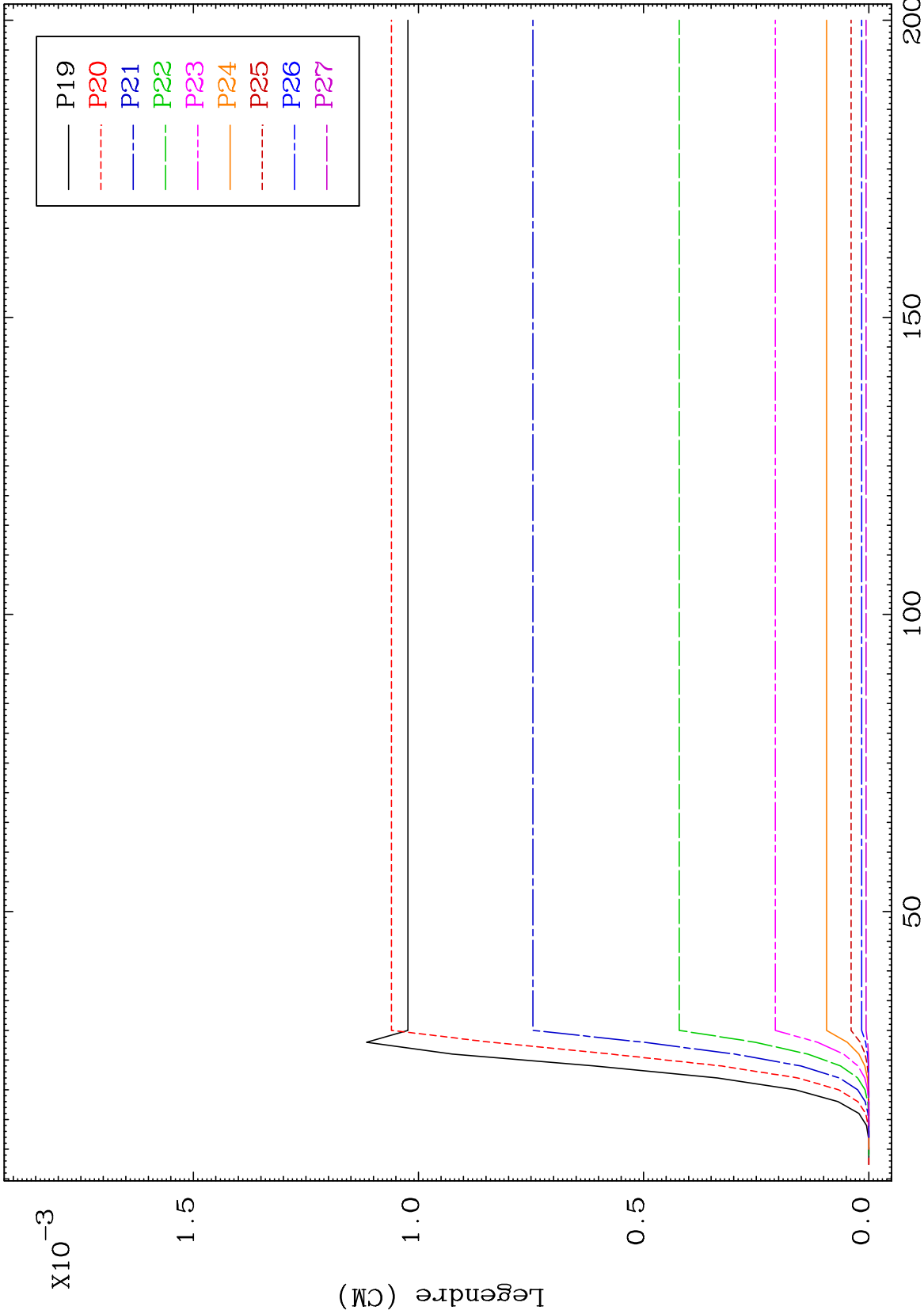
53-I -134

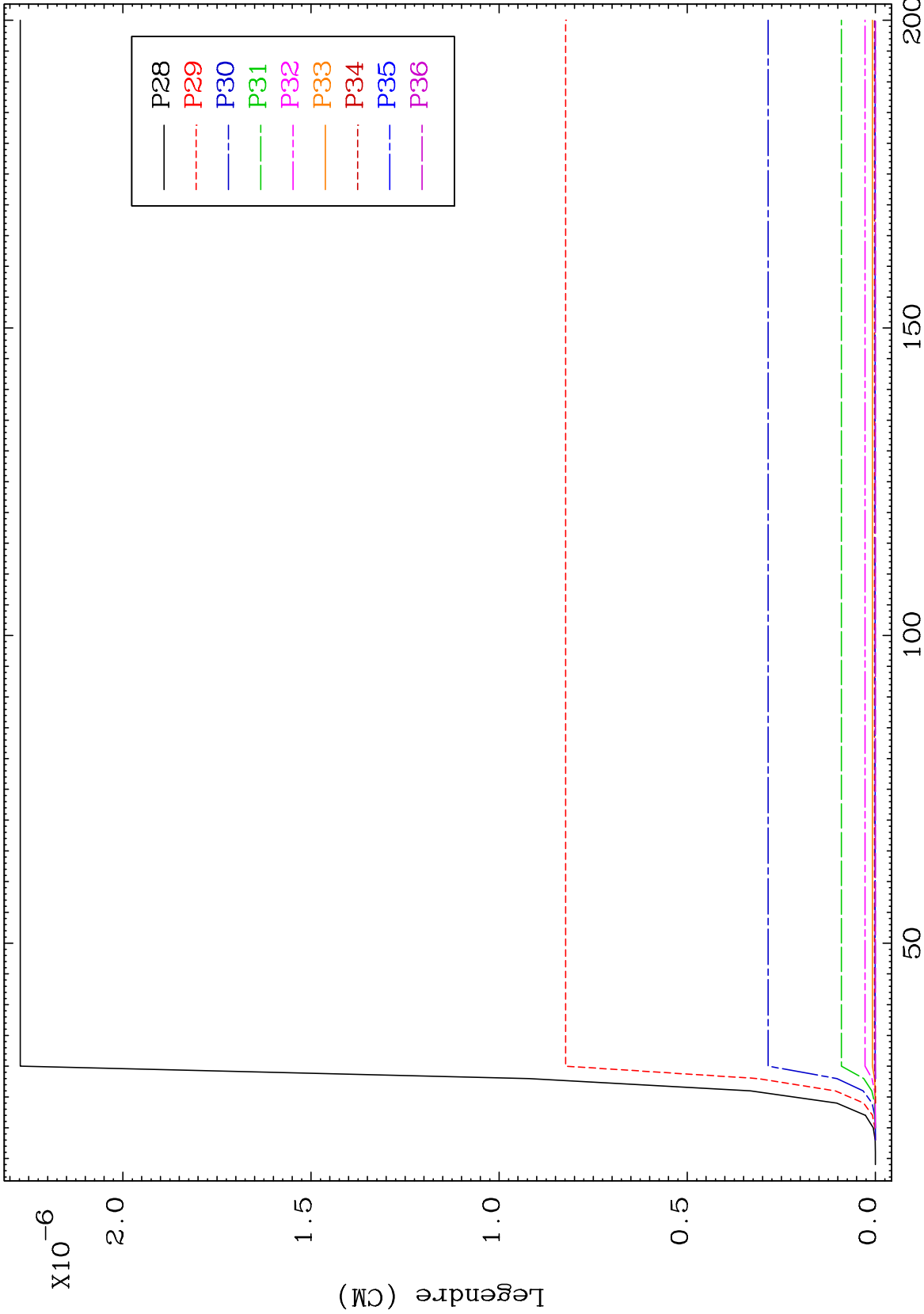


93

Incident Energy (MeV)

53-I -134

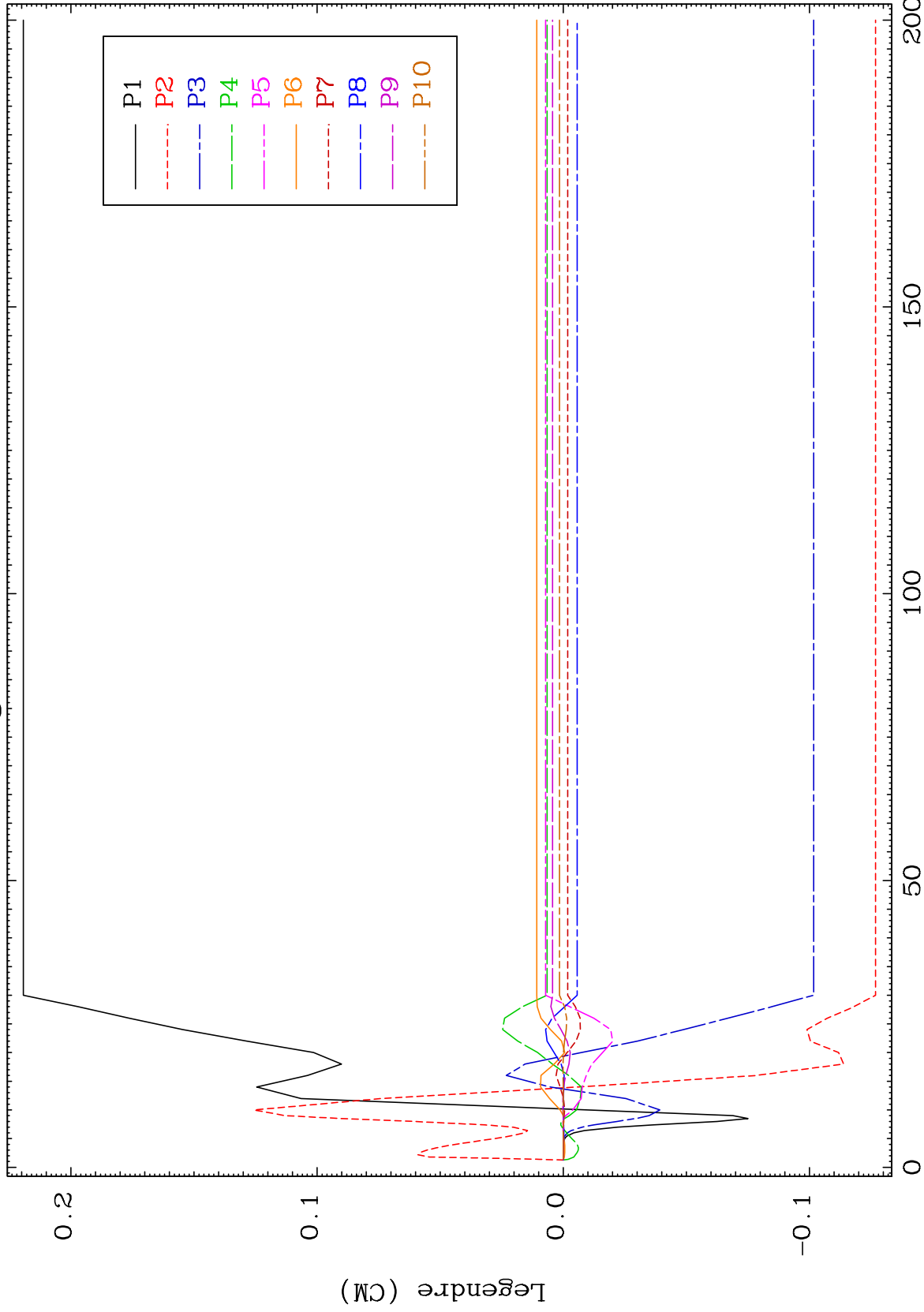




MAT 5346

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

53-I -134



96

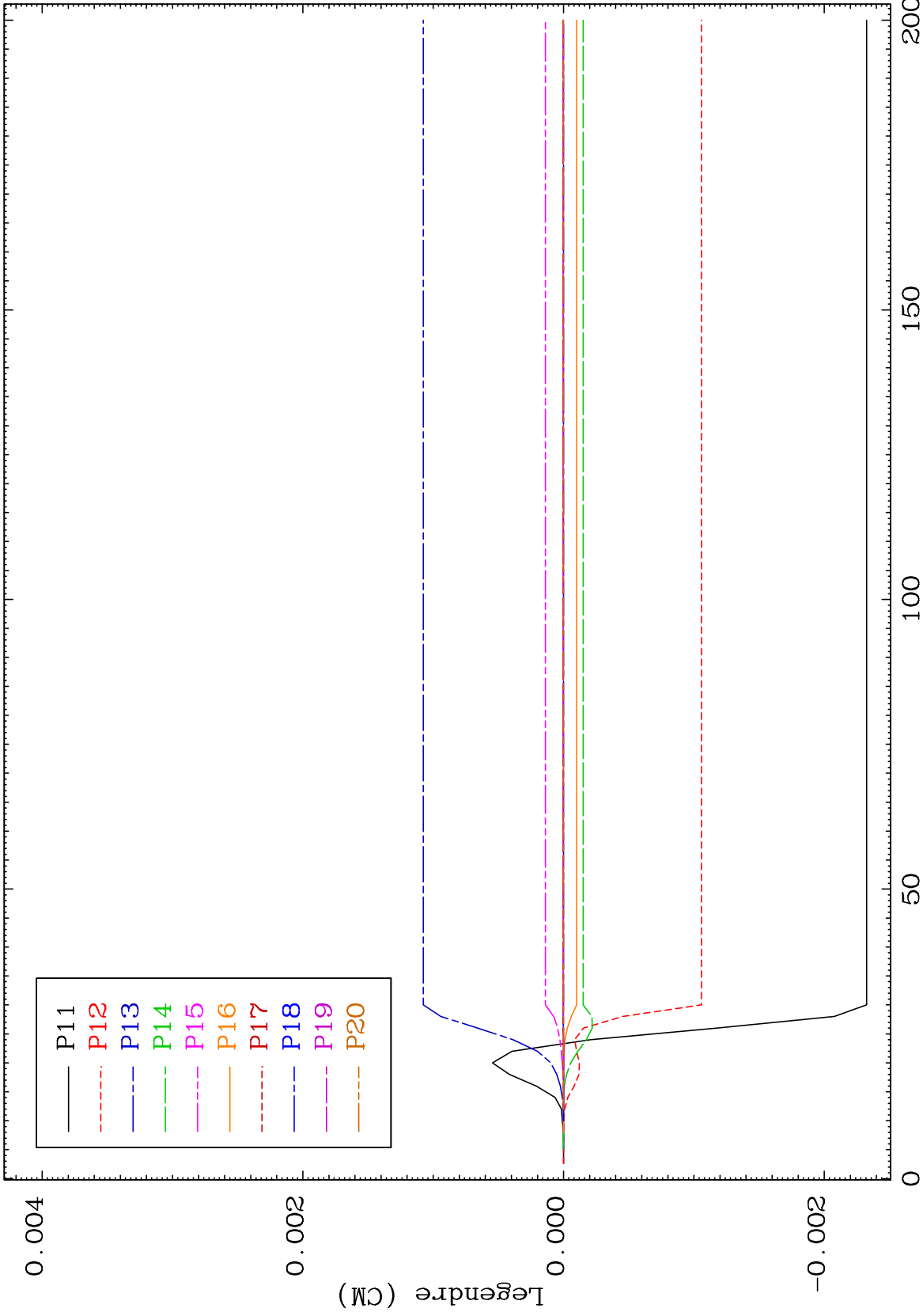
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



97

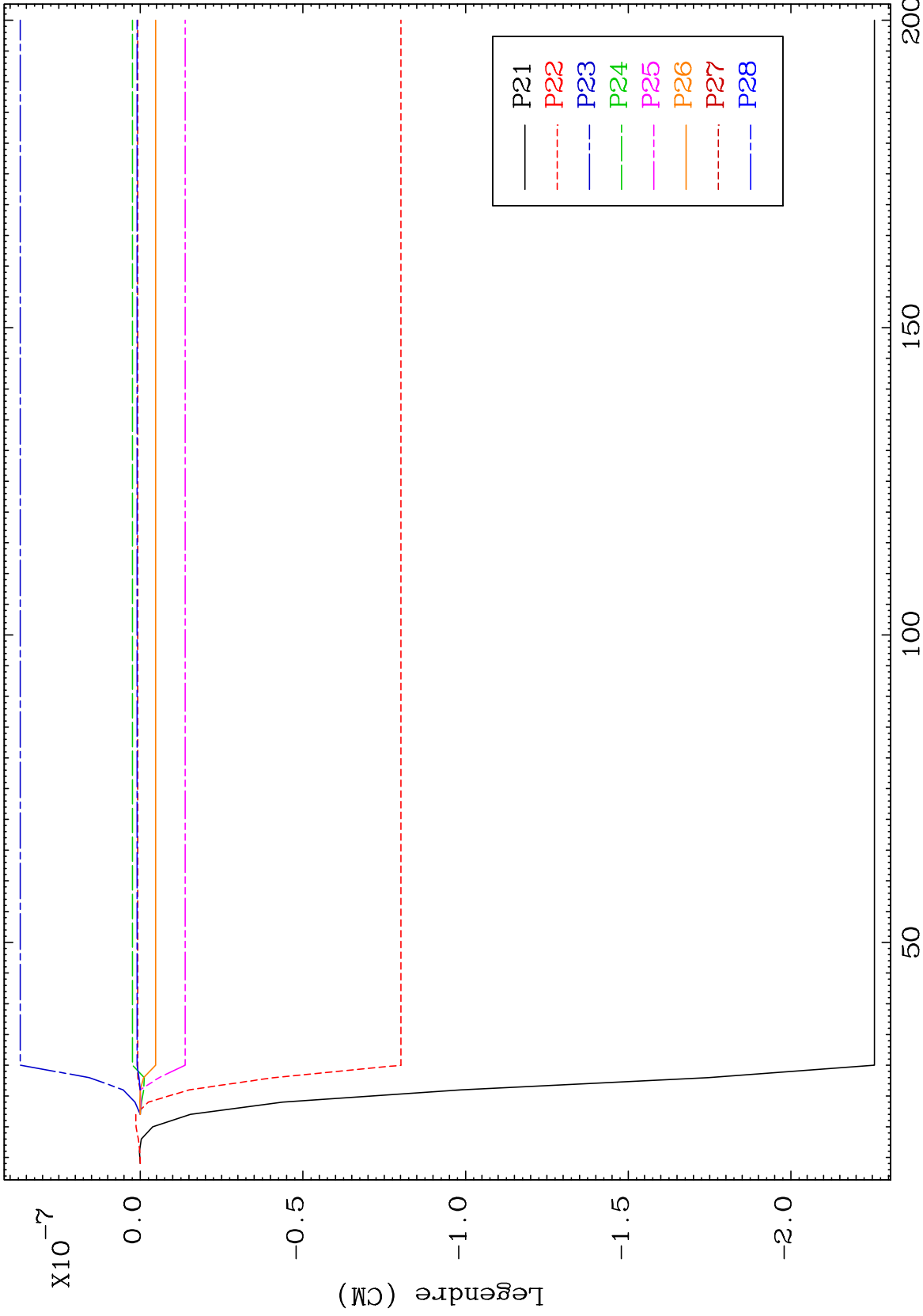
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



98

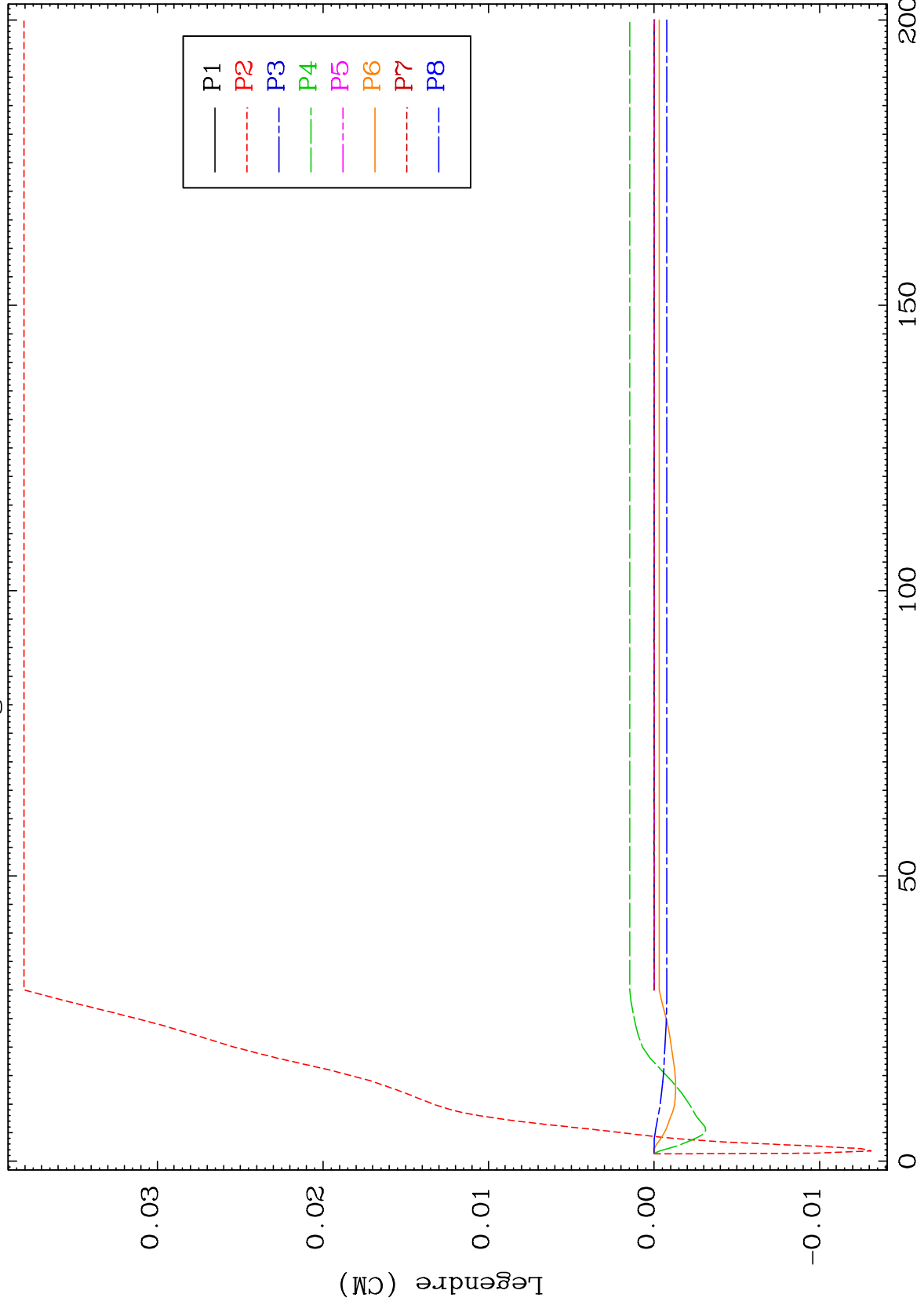
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



99

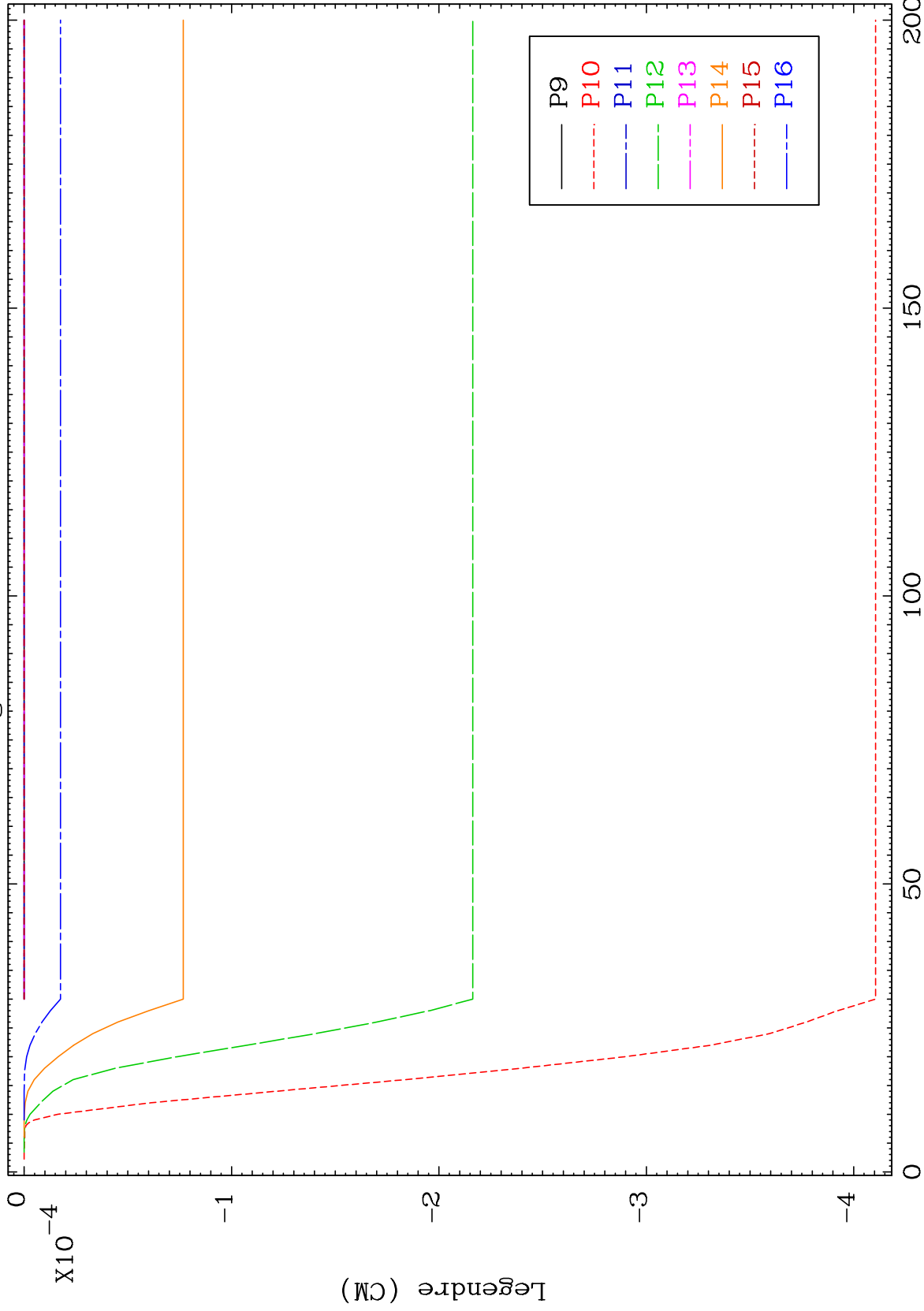
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



100

Incident Energy (MeV)

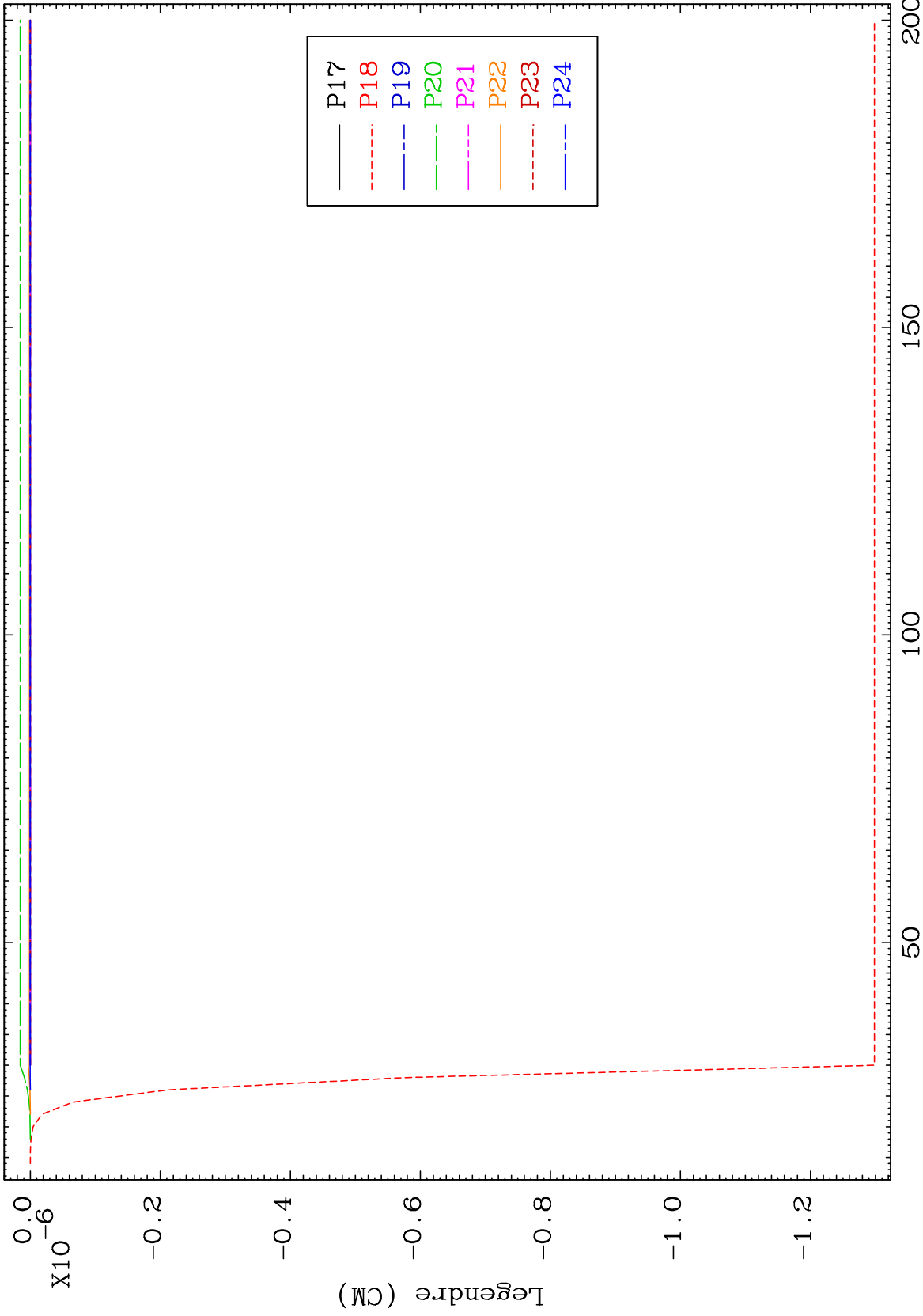
150

53-I -134

MAT 5346

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

53-I -134



101

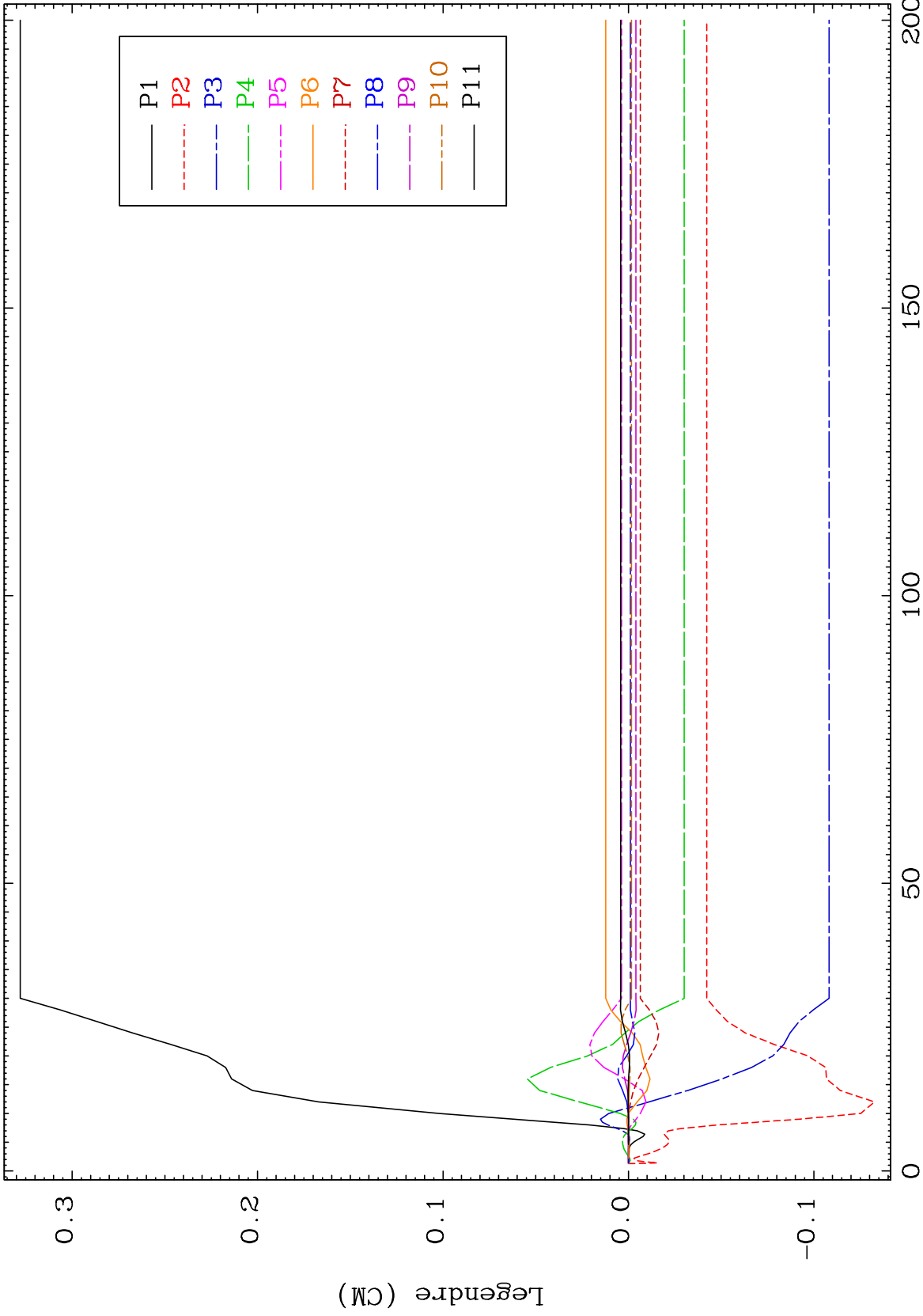
Incident Energy (MeV)

53-I -134

MAT 5346

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

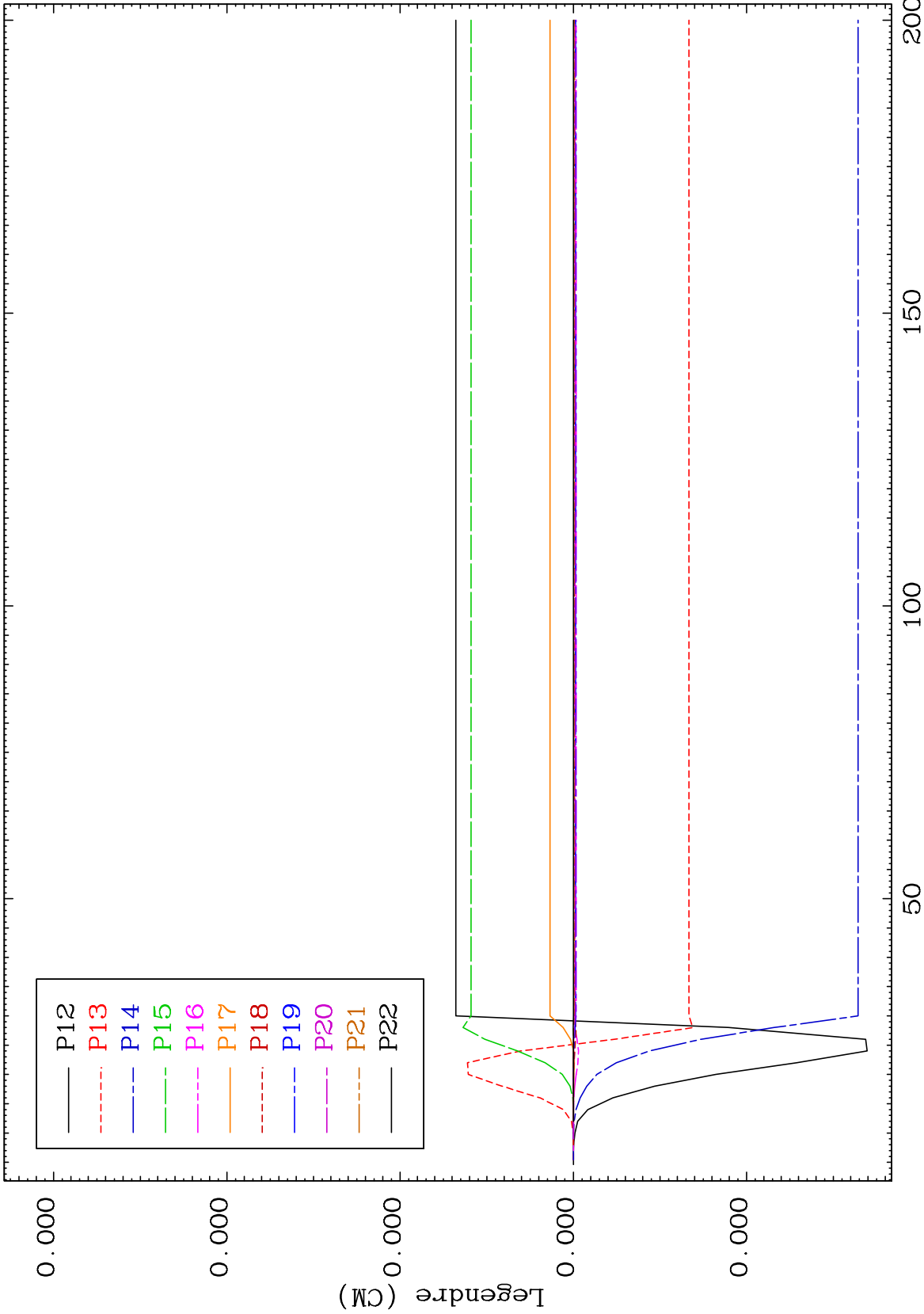
53-I -134



102

Incident Energy (MeV)

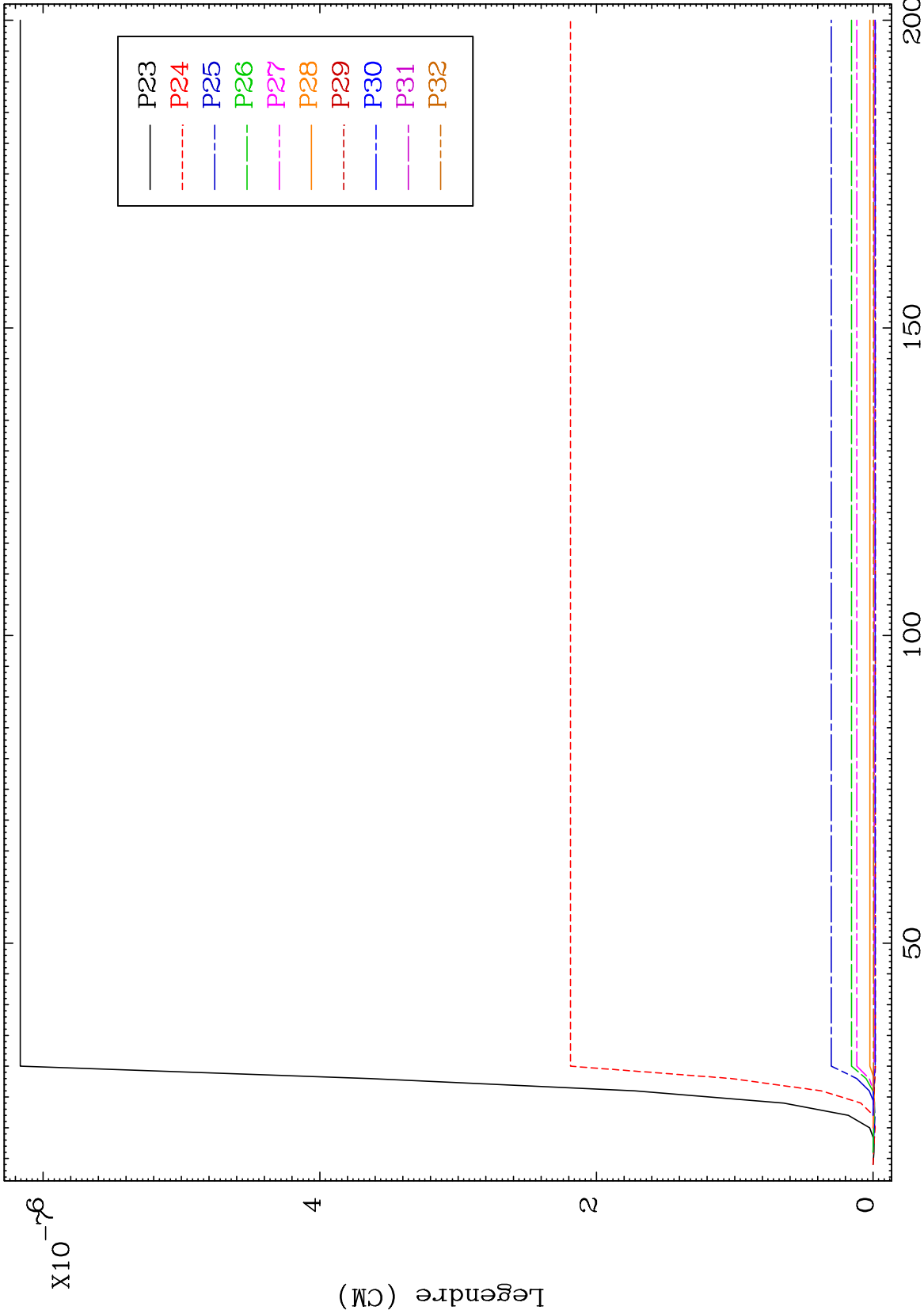
53-I -134



MAT 5346

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

53-I -134



104

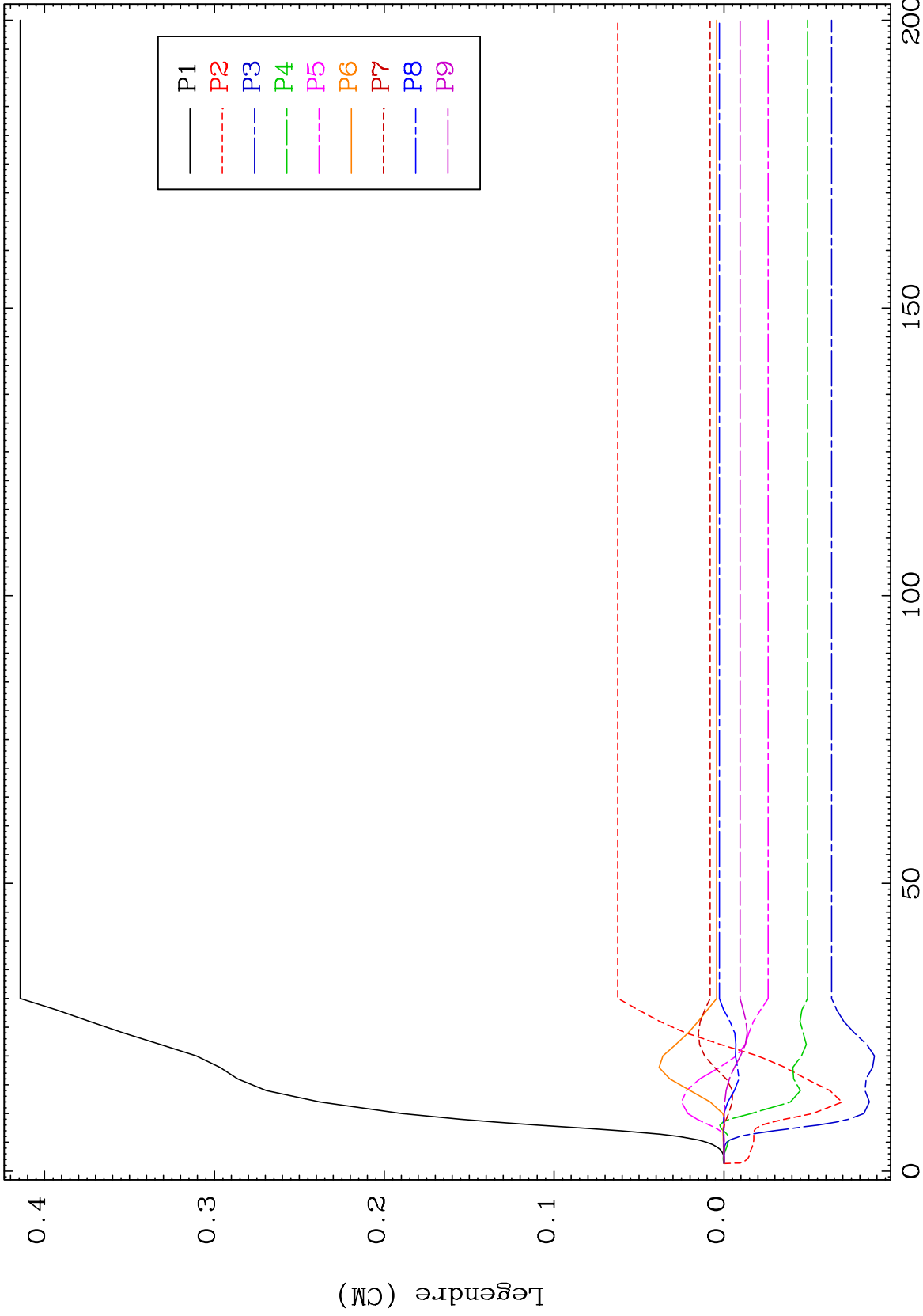
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



53-I -134

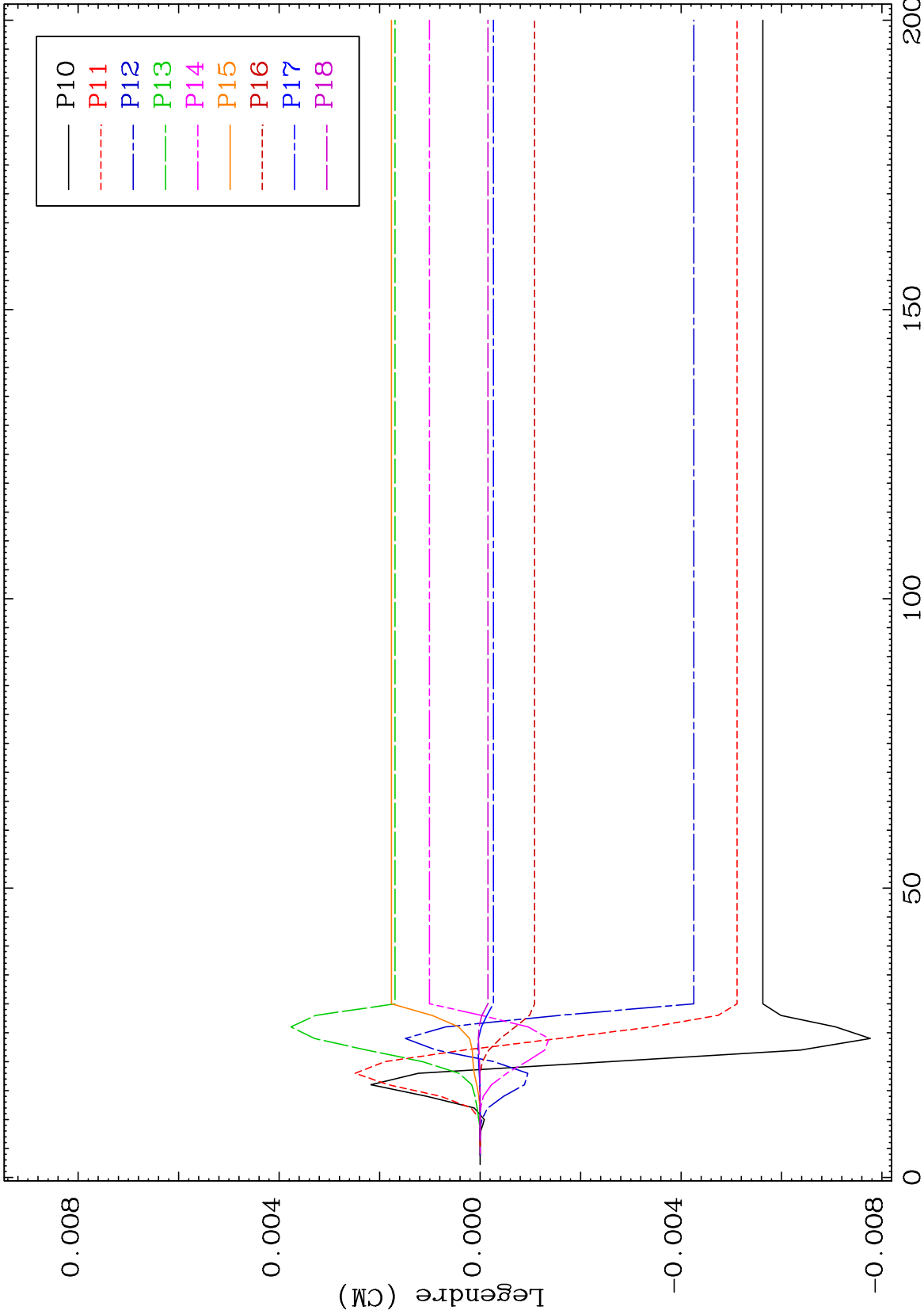
Incident Energy (MeV)

105

MAT 5346

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

53-I -134



106

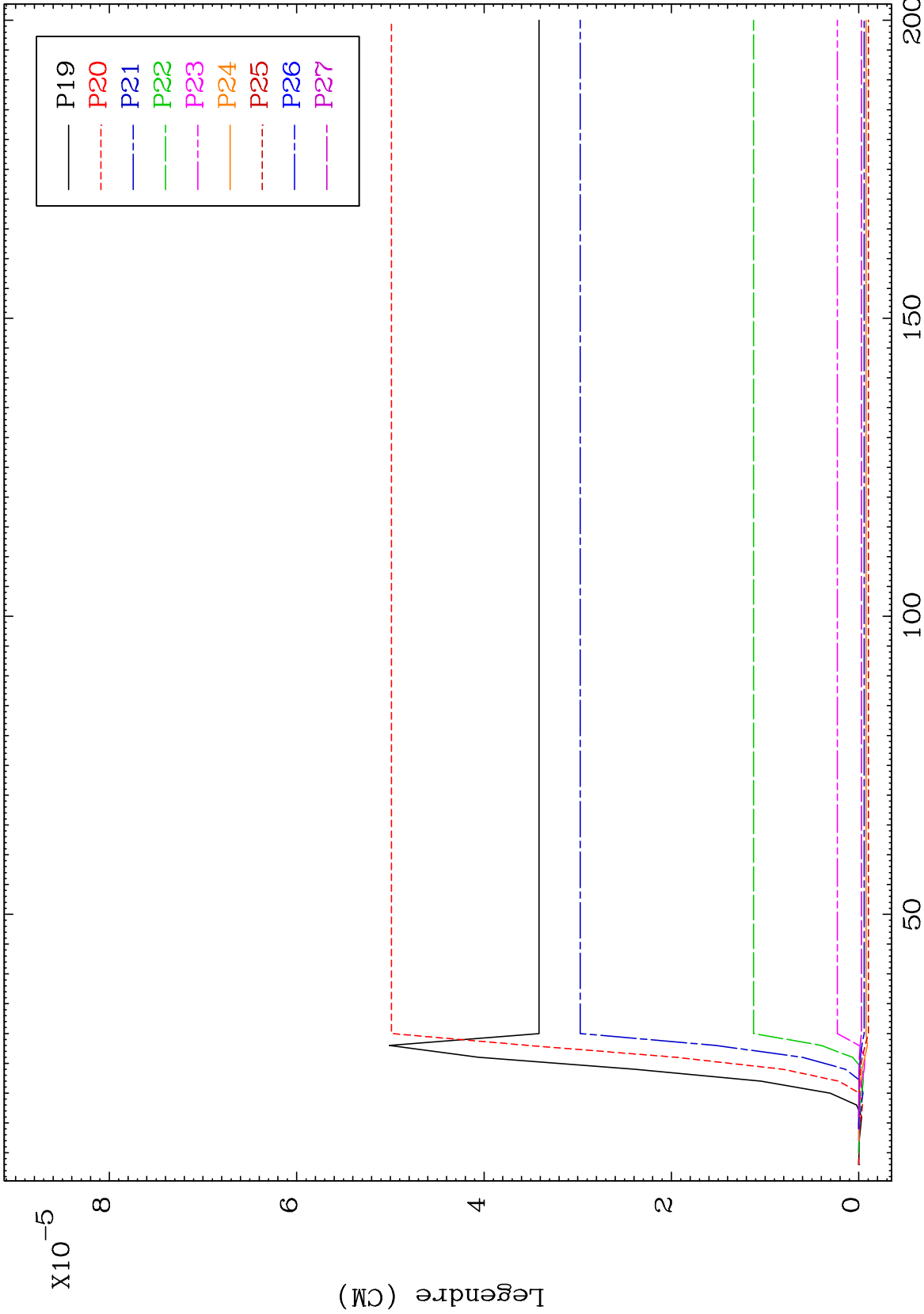
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



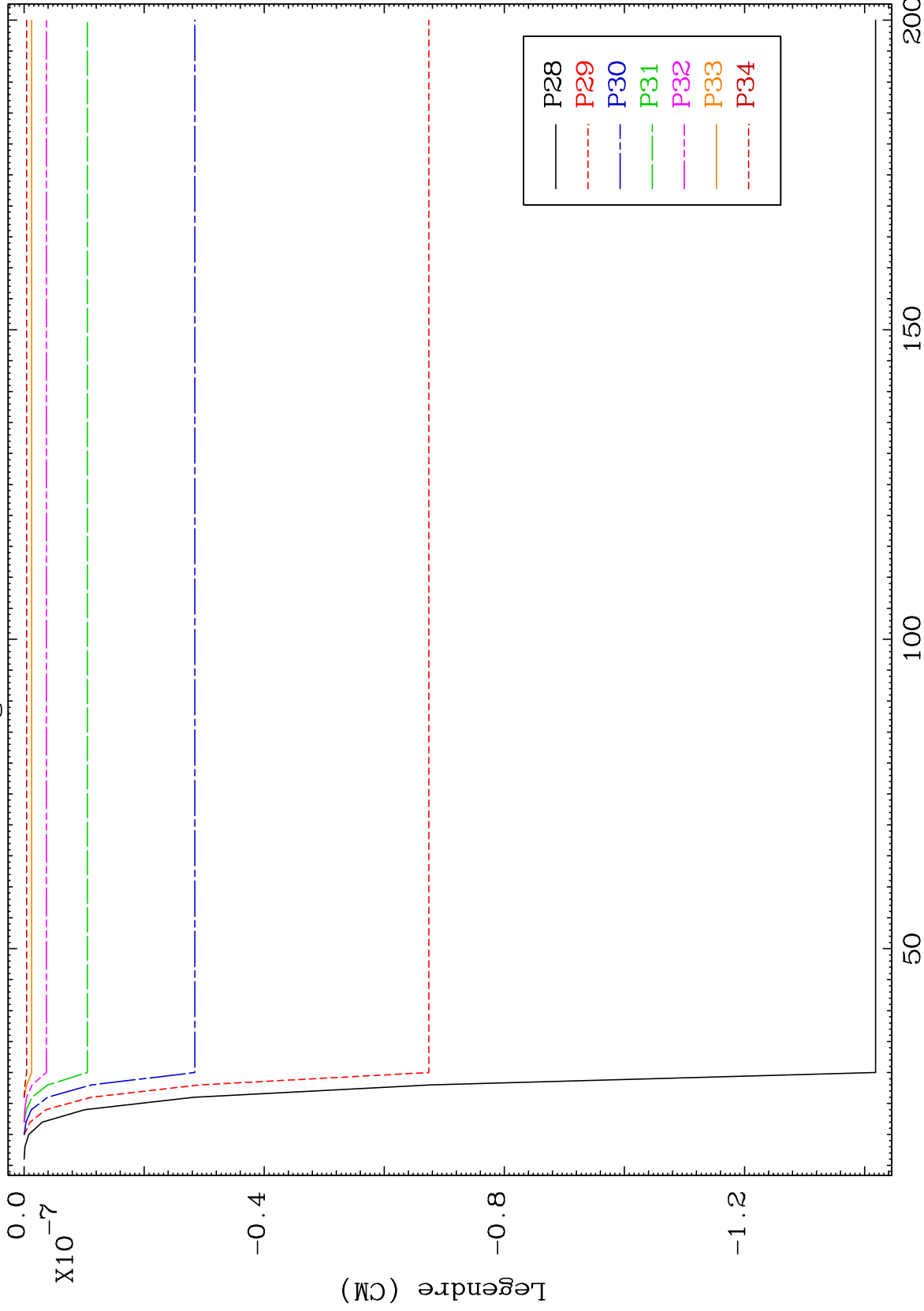
107

53-I -134

MAT 5346

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

53-I -134



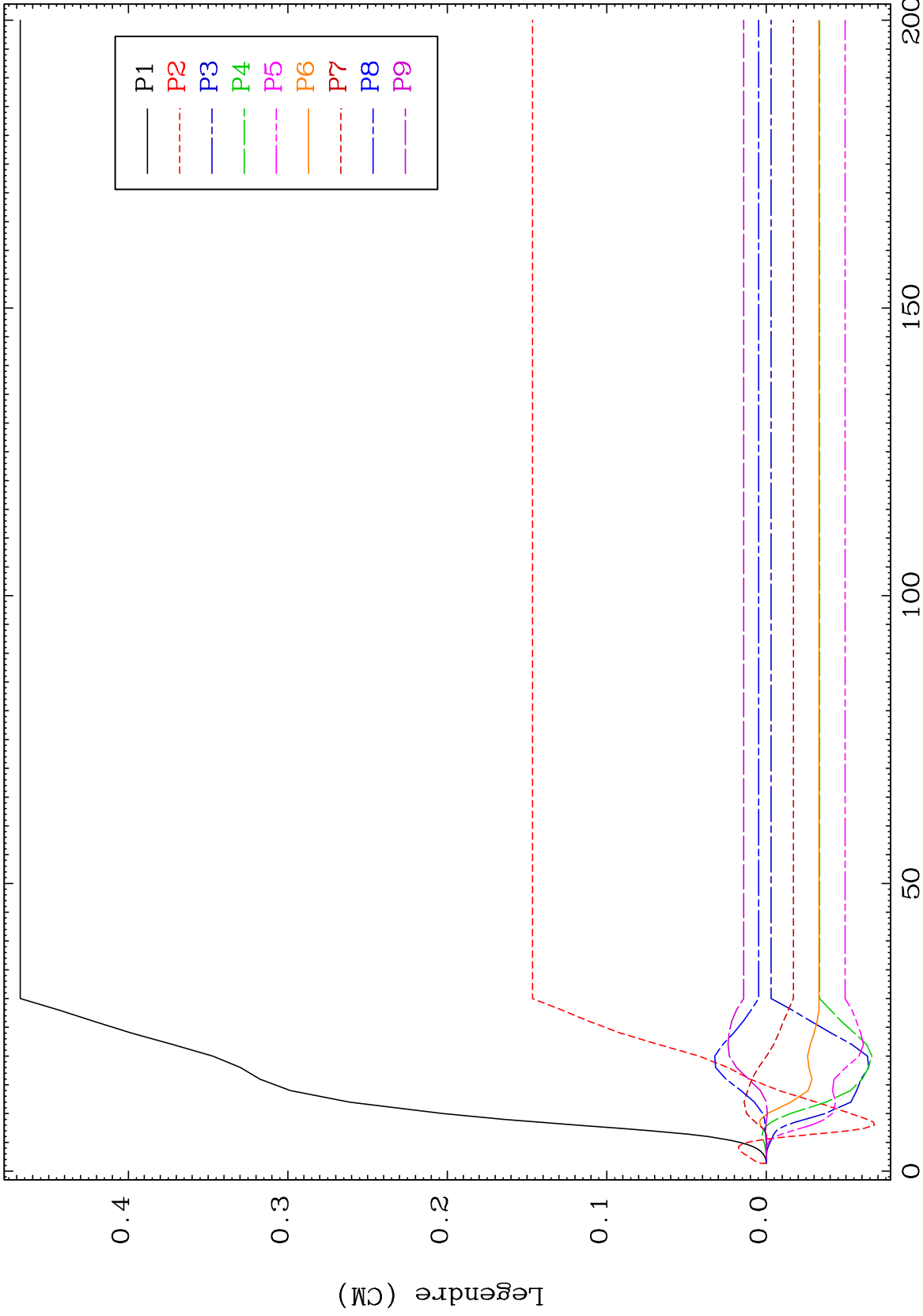
108

53-I -134

MAT 5346

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

53-I -134



109

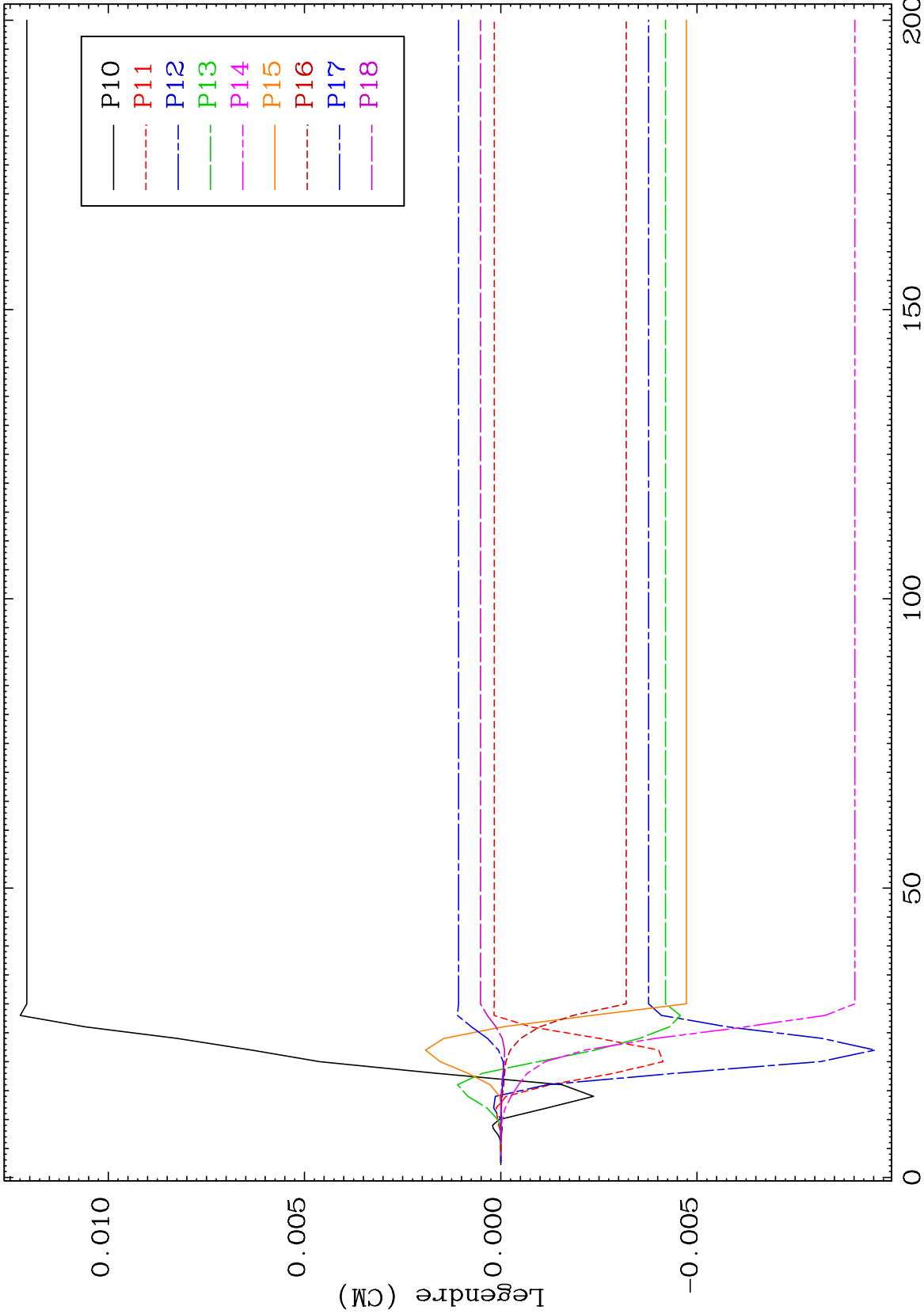
Incident Energy (MeV)

53-I -134

MAT 5346

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

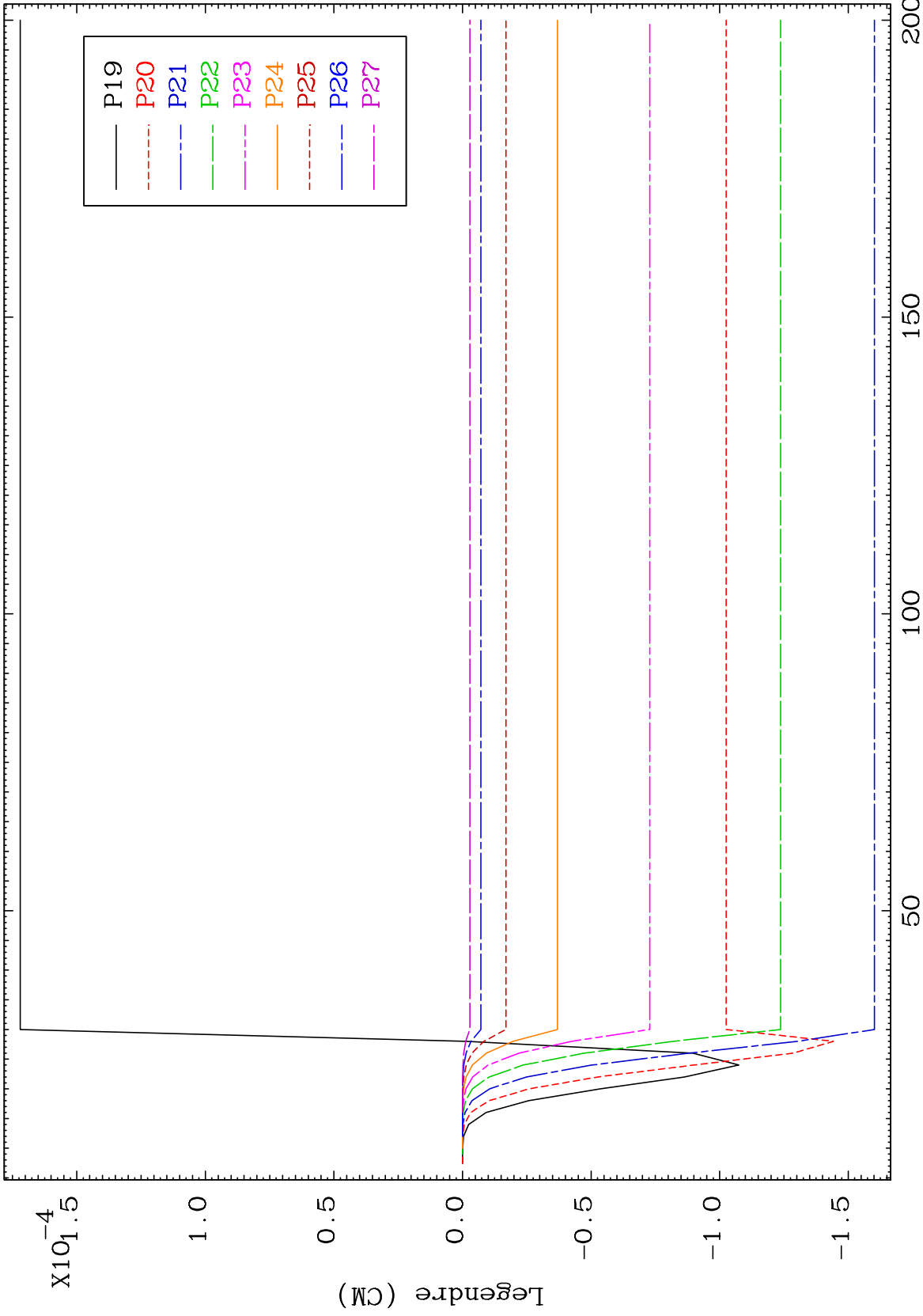
53-I -134



110

Incident Energy (MeV)

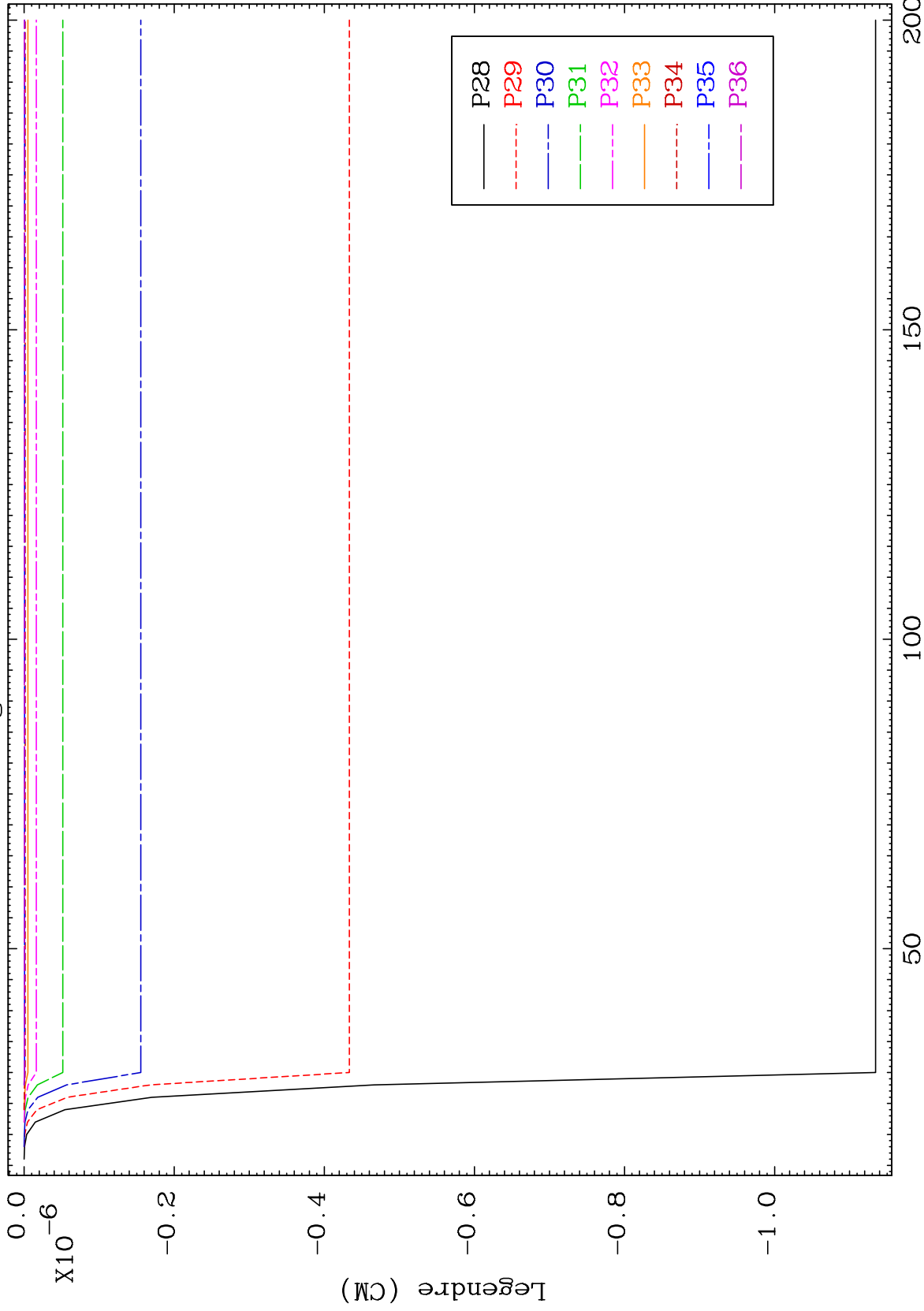
53-I -134



MAT 5346

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

53-I -134



112

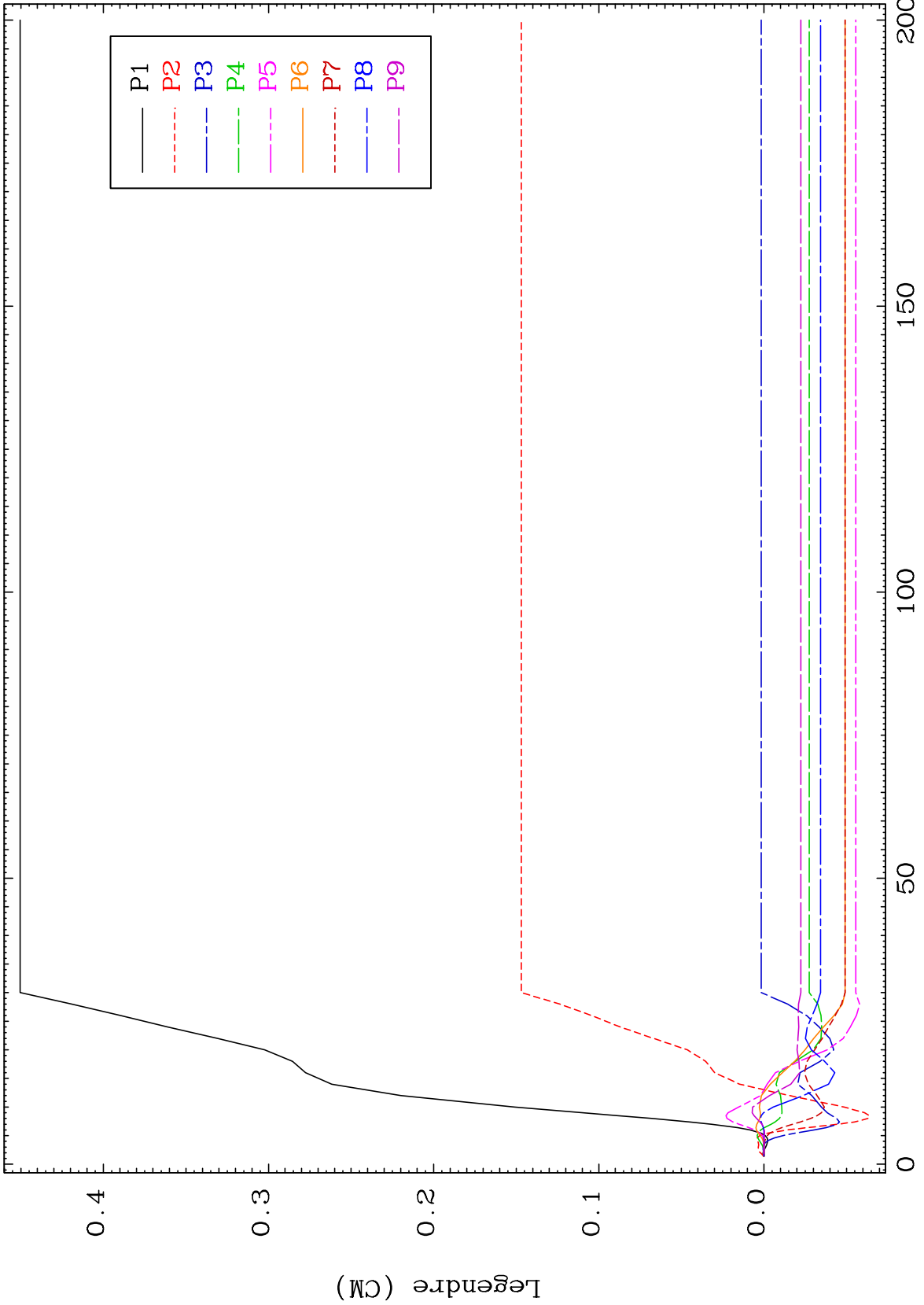
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



113

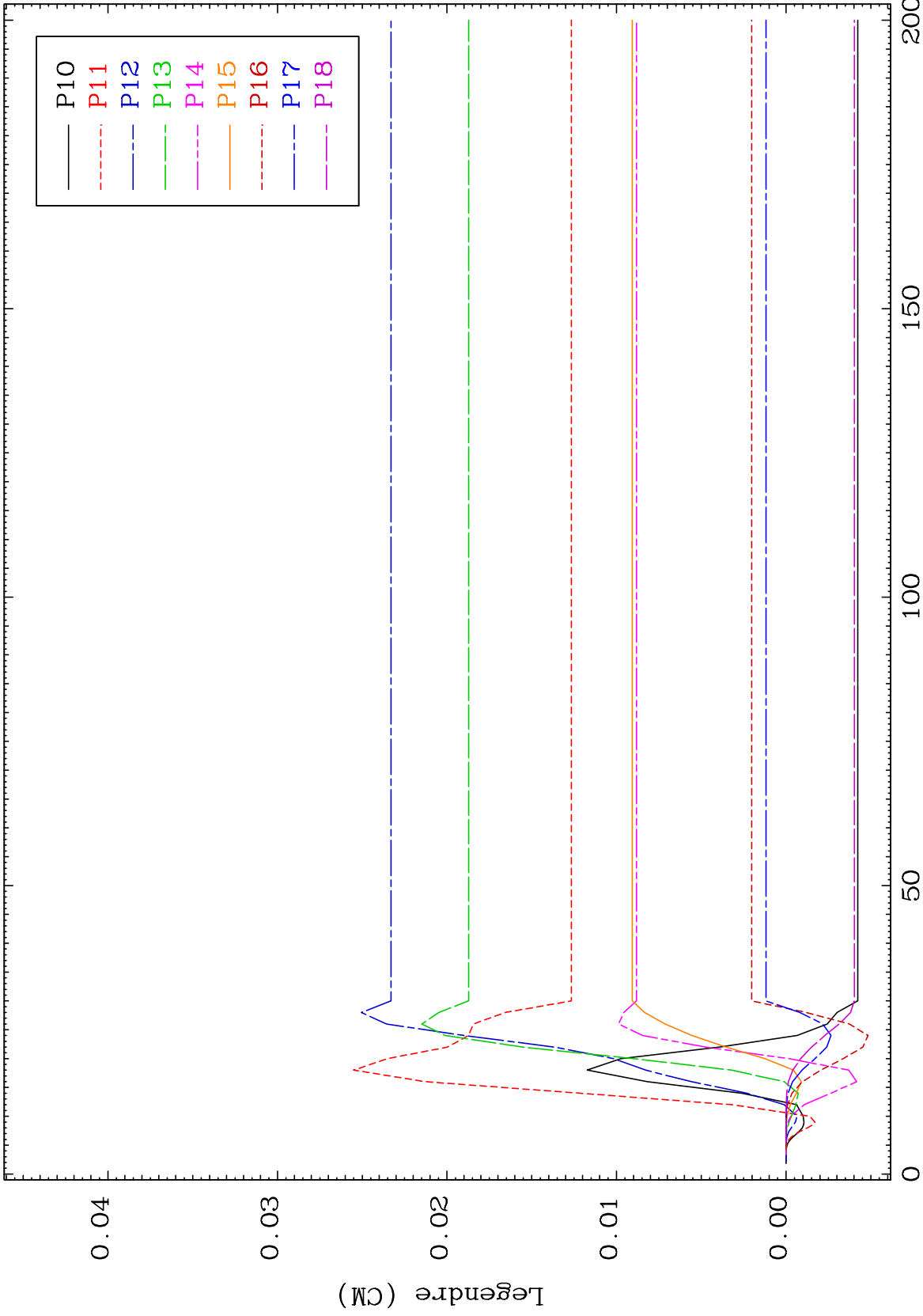
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



114

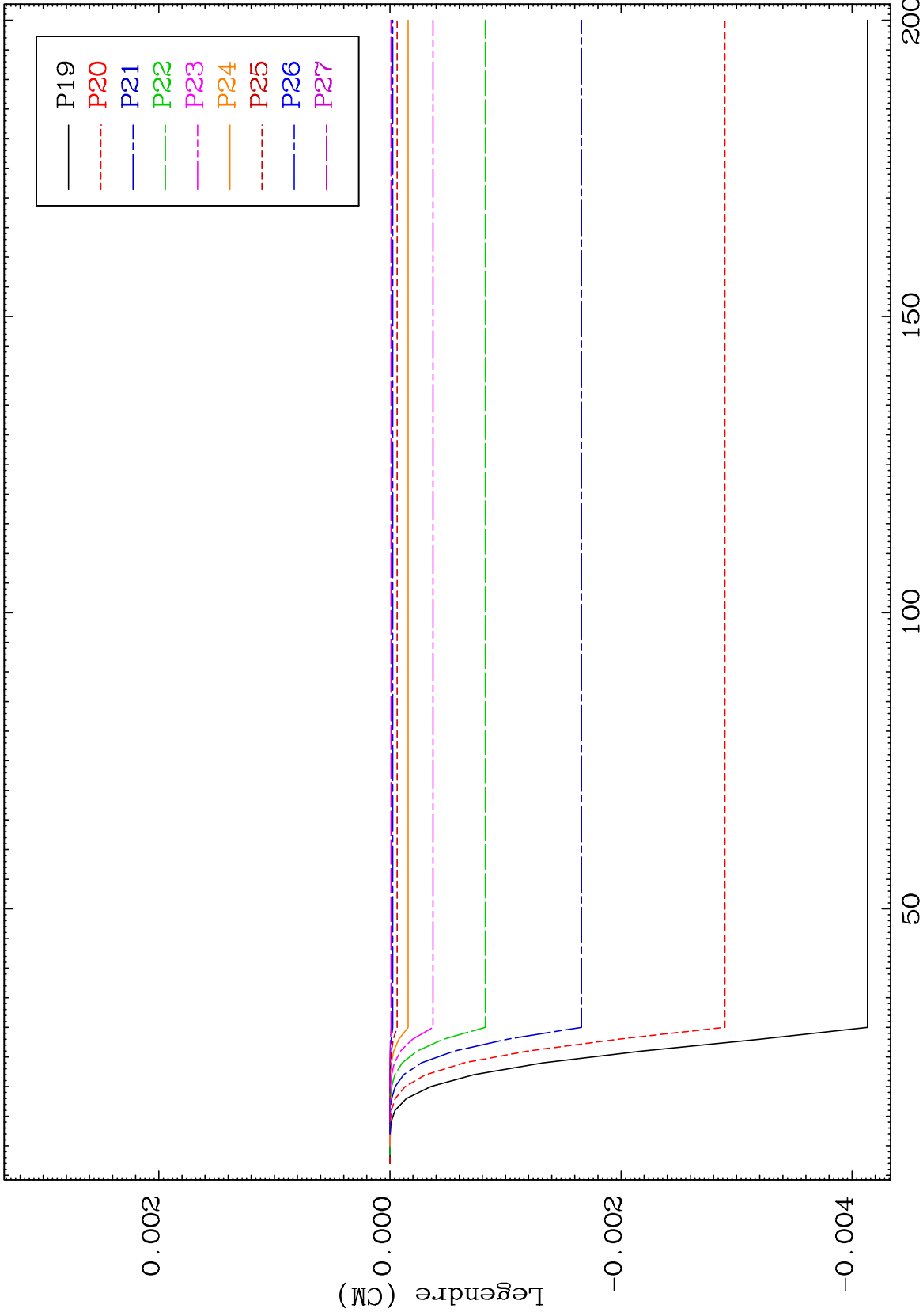
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



115

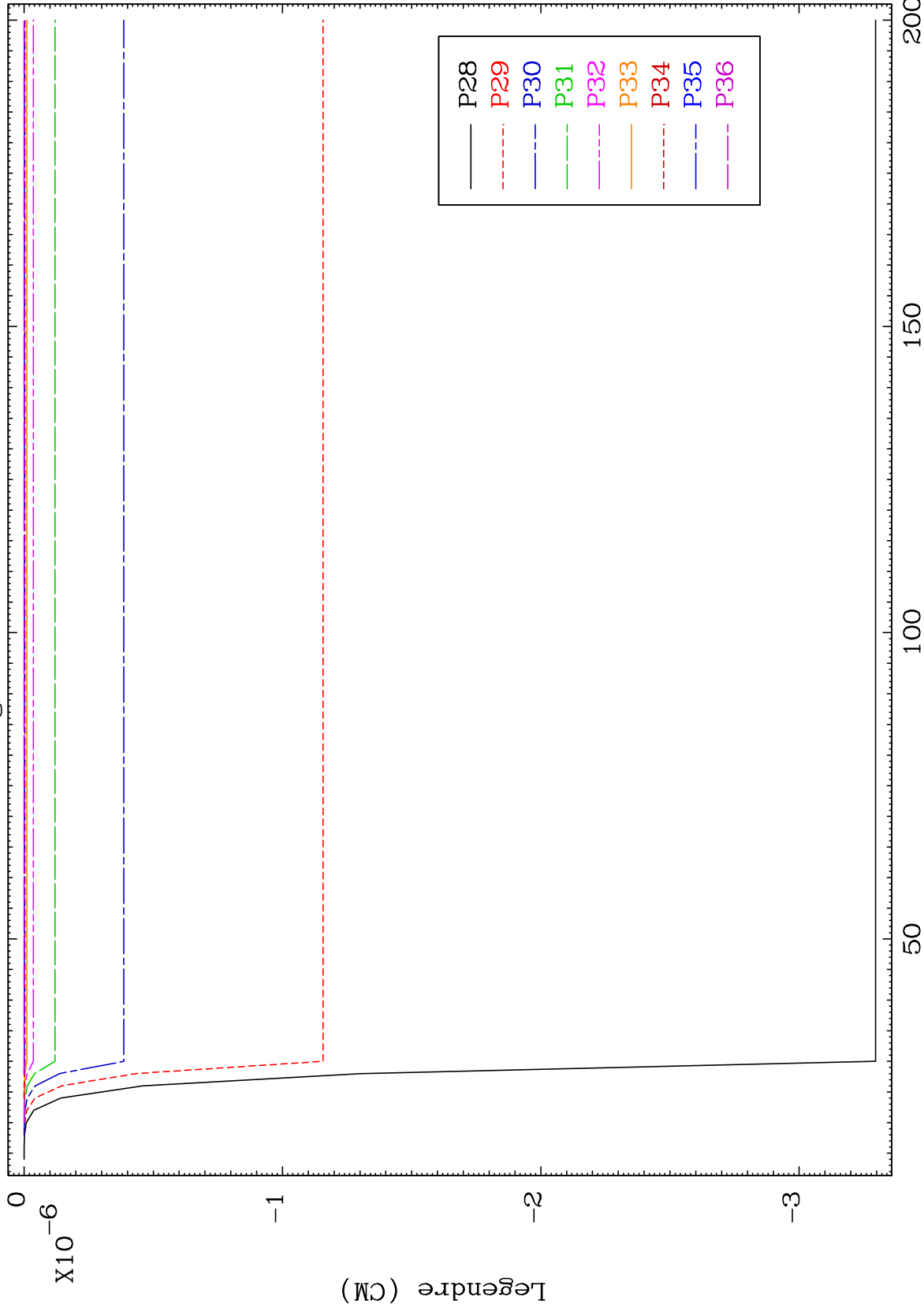
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



116

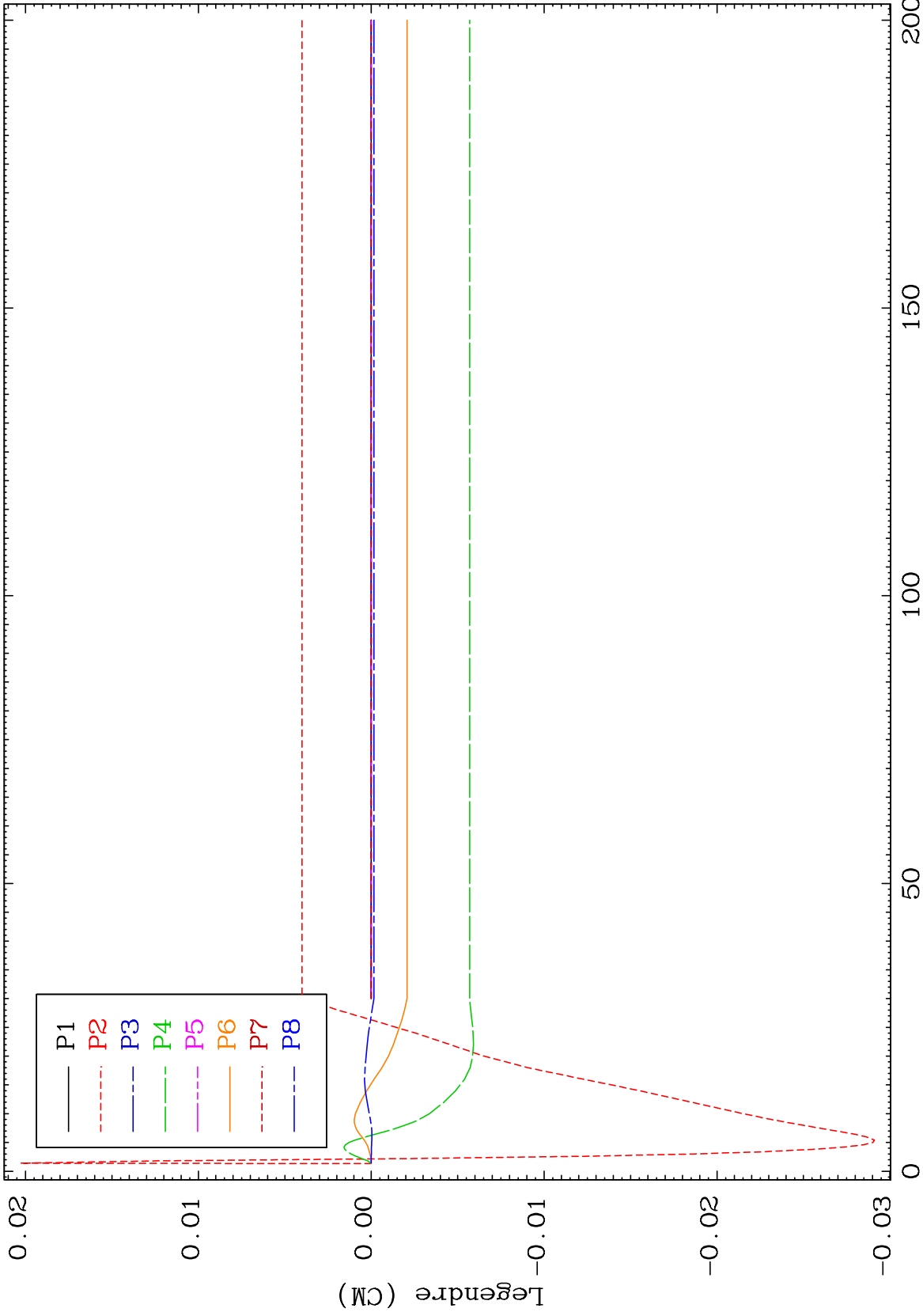
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



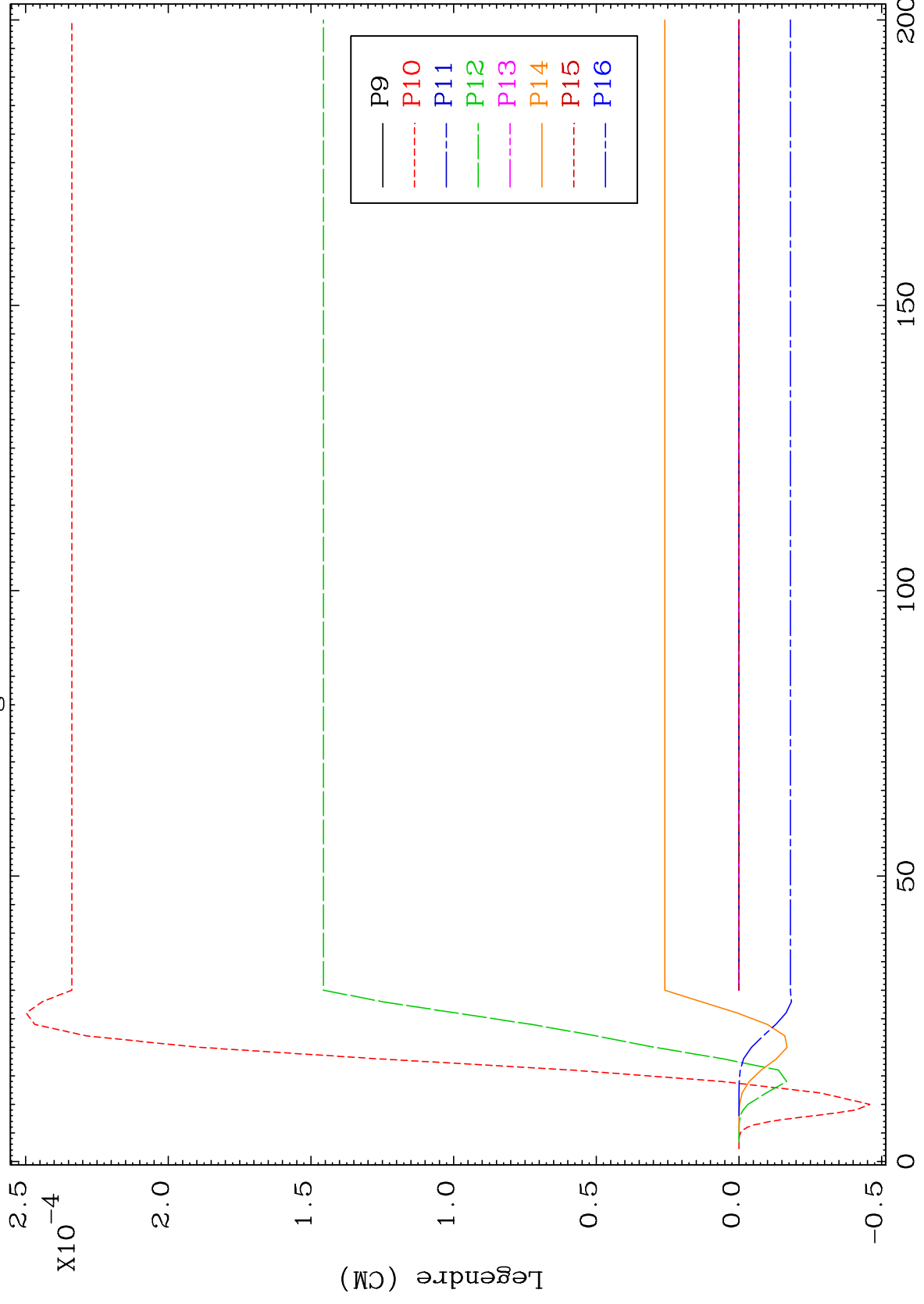
117

53-I -134

MAT 5346

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

53-I -134



118

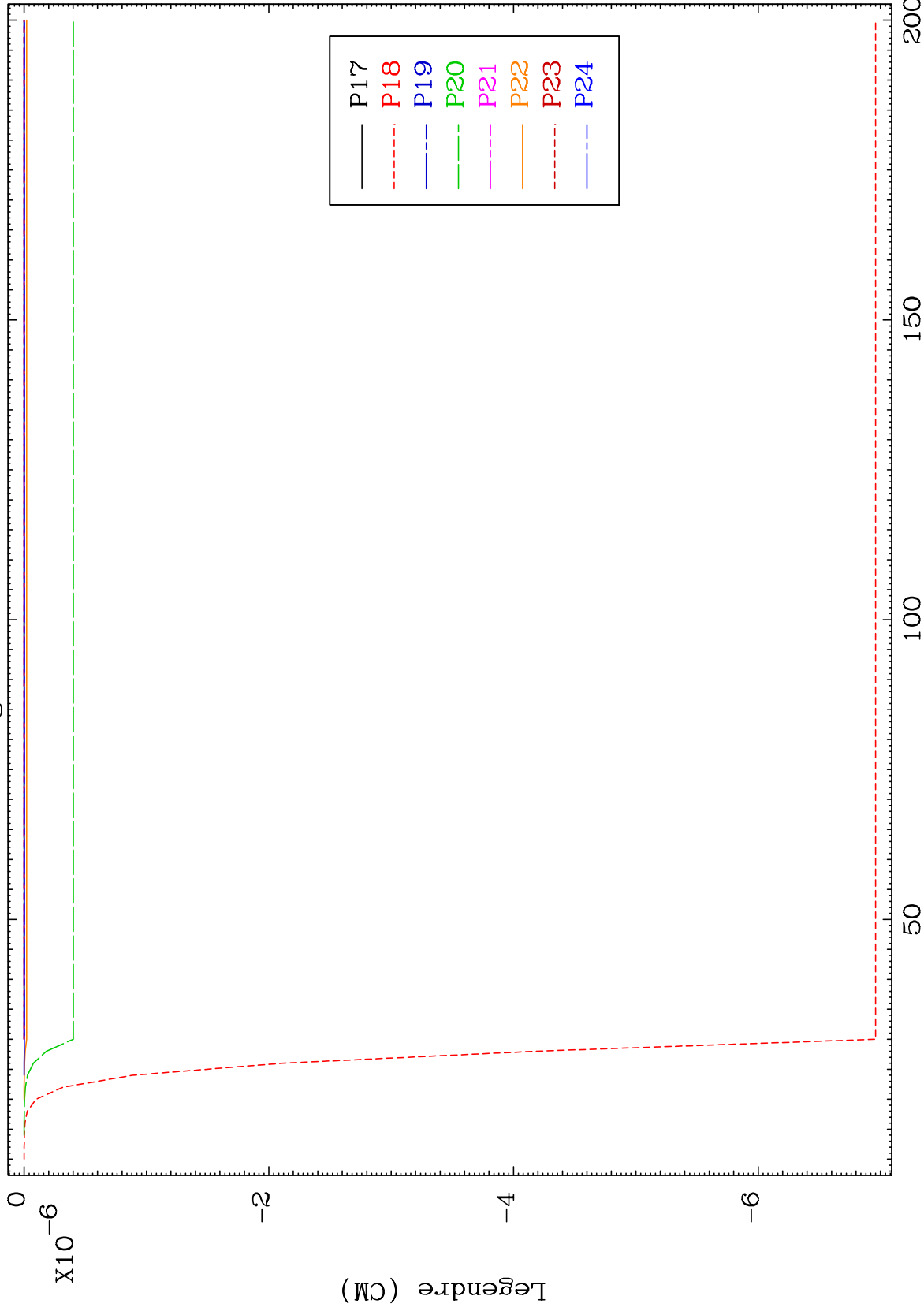
Incident Energy (MeV)

53-I -134

MAT 5346

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

53-I -134



119

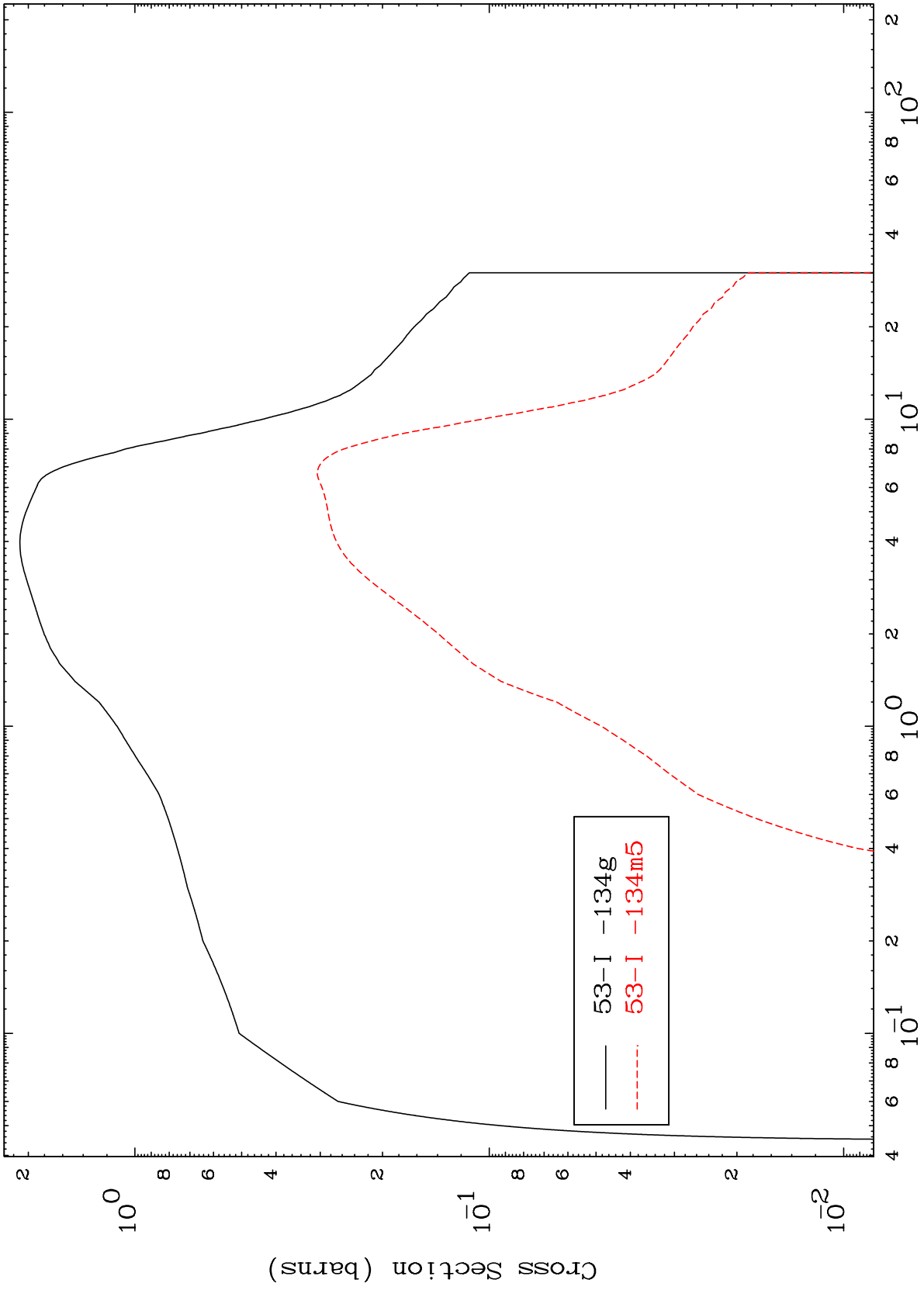
Incident Energy (MeV)

53-I -134

MAT 5346

Inelastic
Radionuclide Production Cross Section

53-I -134



120

Incident Energy (MeV)

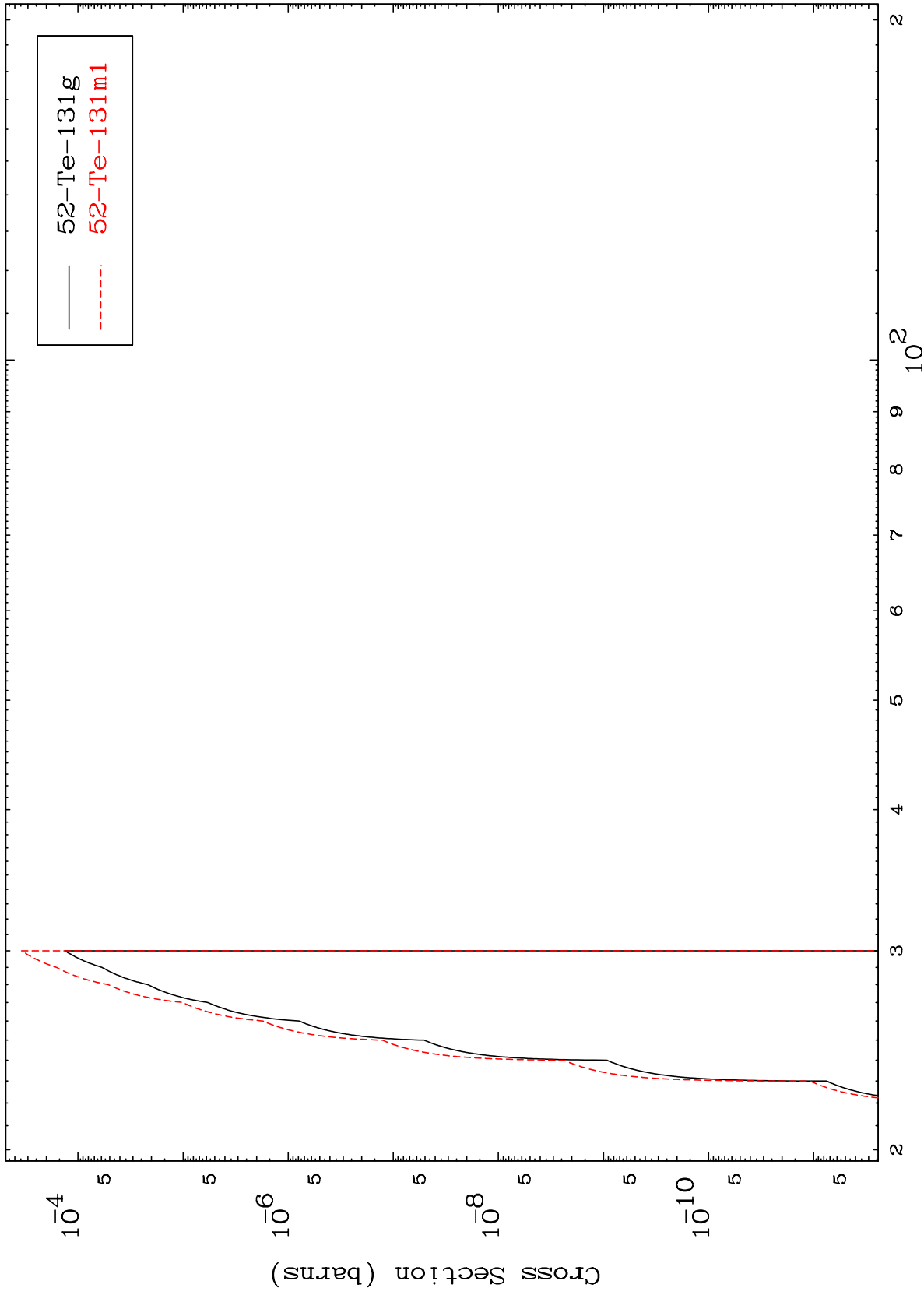
53-I -134

MAT 5346

(n,2n) d

53-I -134

Radionuclide Production Cross Section



121

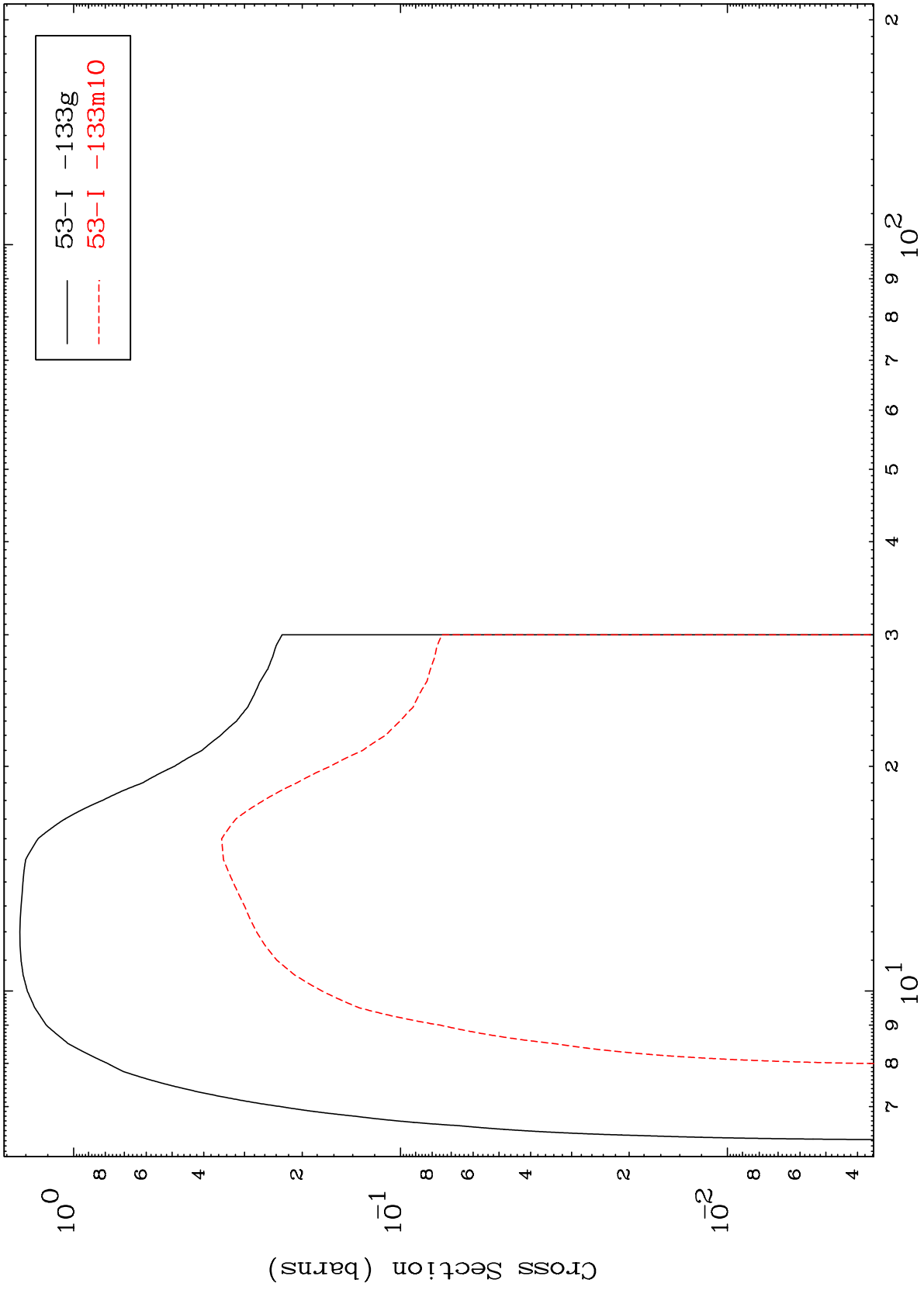
Incident Energy (MeV)

53-I -134

MAT 5346

53-I -134

(n,2n)
Radionuclide Production Cross Section



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

122

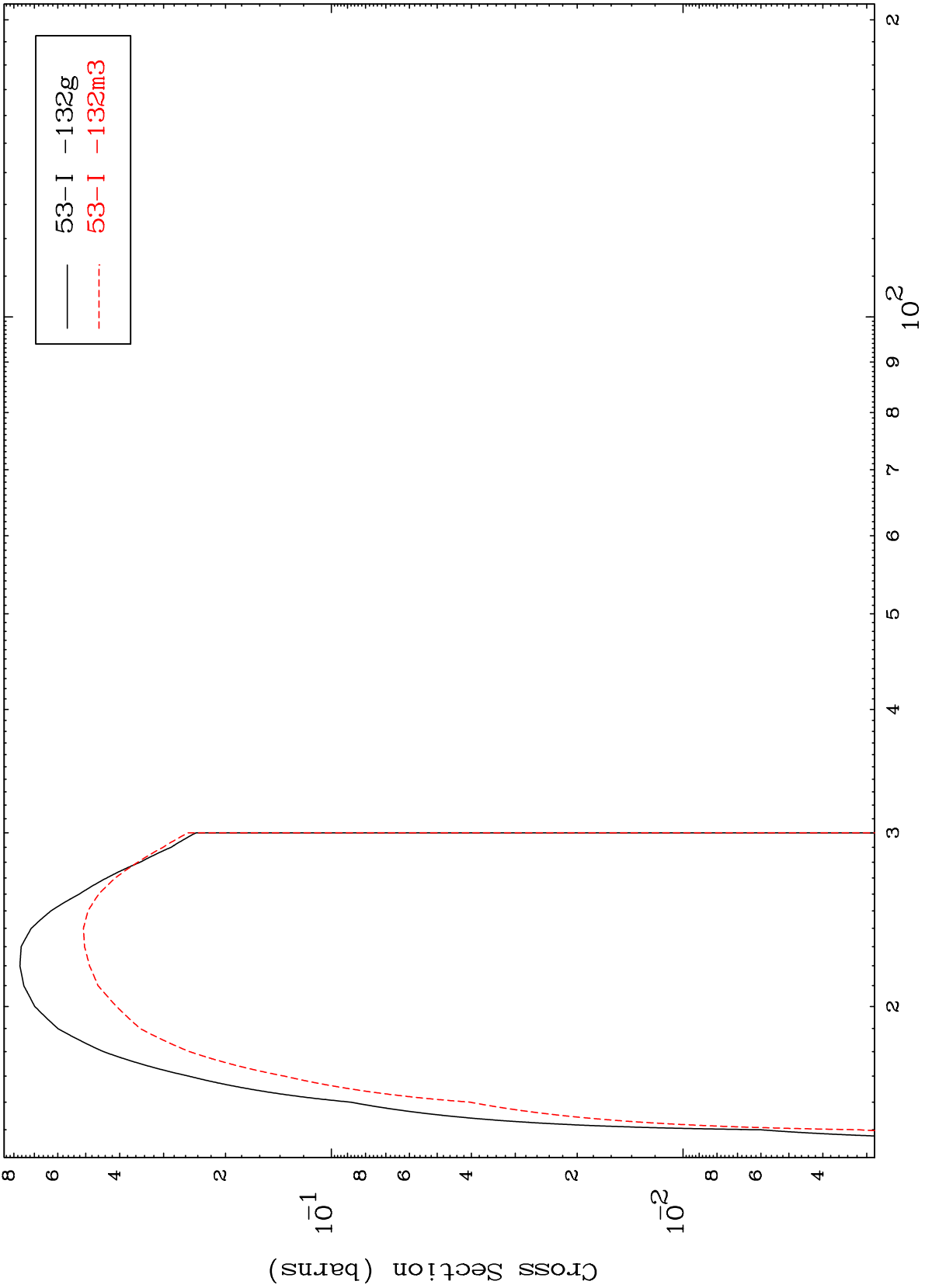
53-I -134

MAT 5346

(n,3n)

53-I -134

Radionuclide Production Cross Section



123

Incident Energy (MeV)

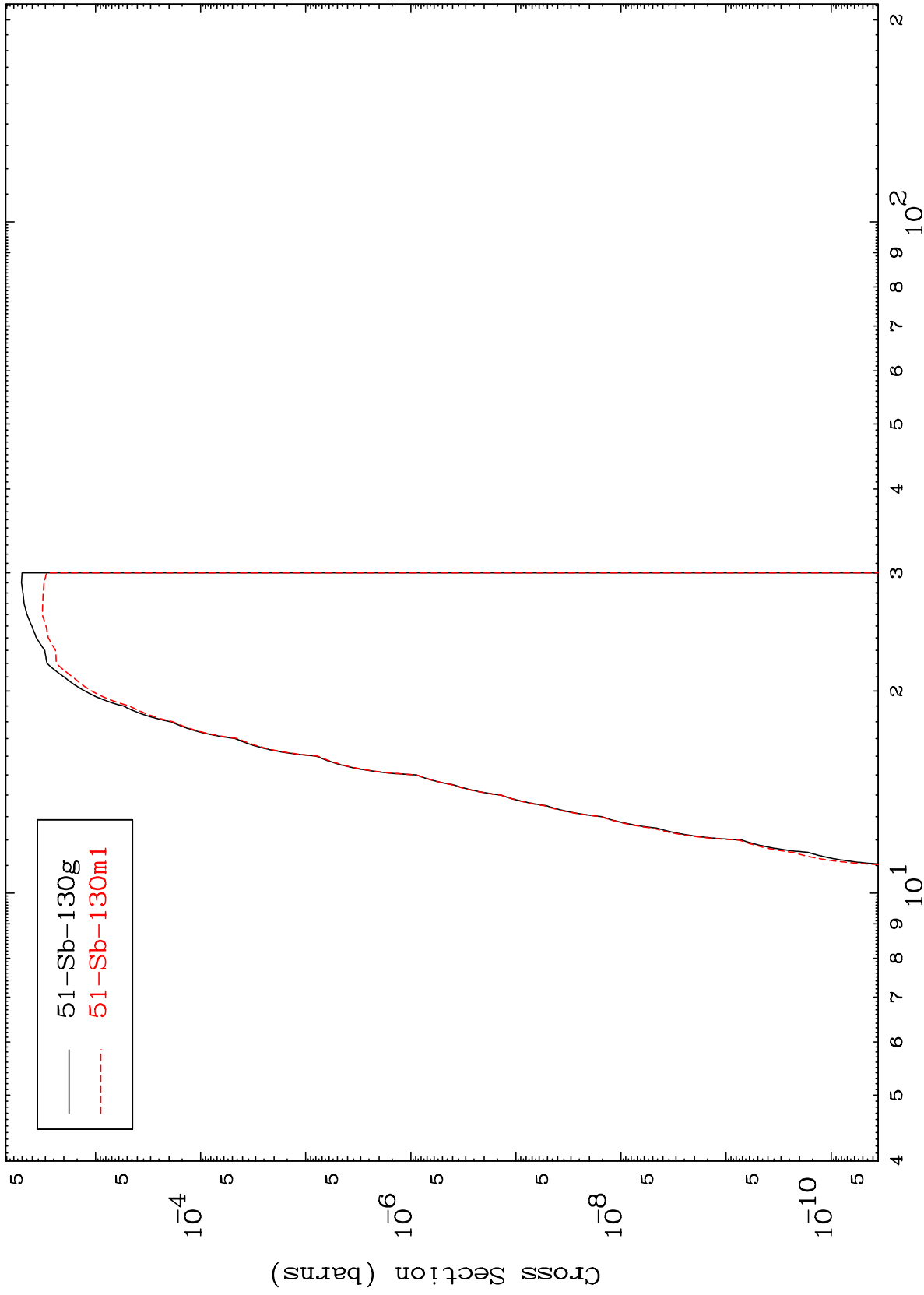
53-I -134

MAT 5346

(n,n') α

53-I -134

Radionuclide Production Cross Section



124

Incident Energy (MeV)

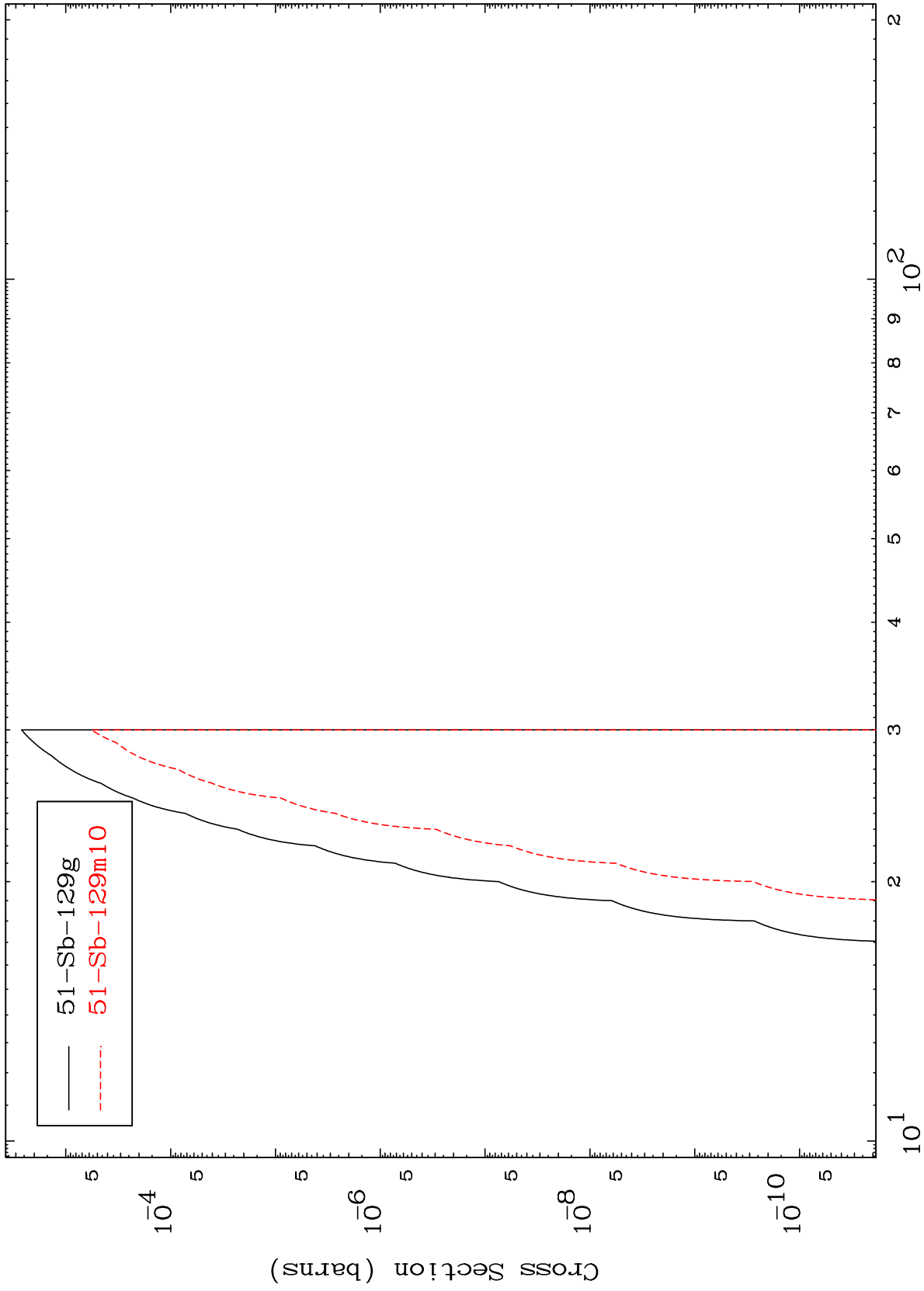
53-I -134

MAT 5346

(n,2n) α

53-I -134

Radionuclide Production Cross Section



125

Incident Energy (MeV)

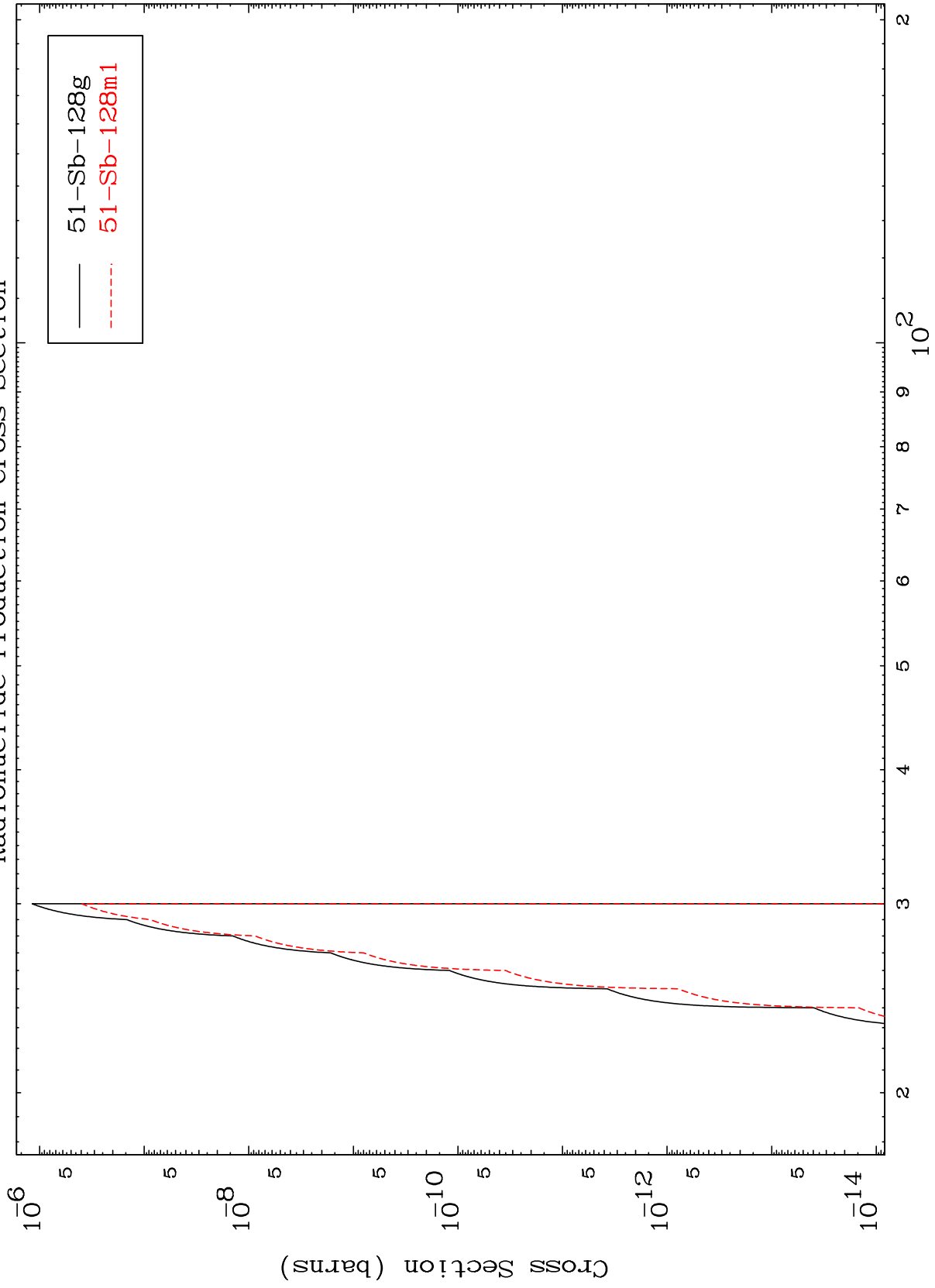
53-I -134

MAT 5346

(n,3n) α

53-I -134

Radionuclide Production Cross Section



126

Incident Energy (MeV)

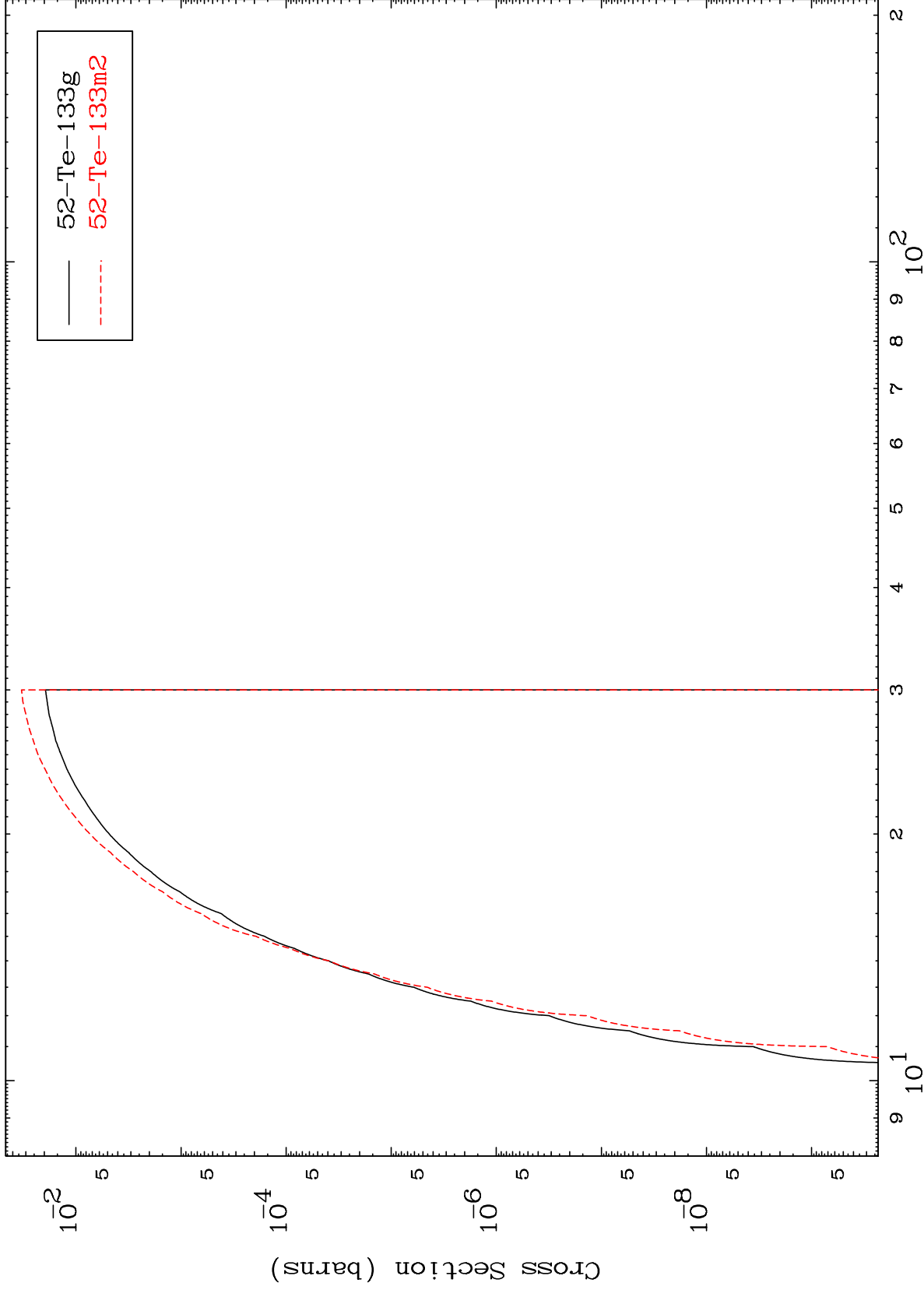
53-I -134

MAT 5346

(n,n') p

53-I -134

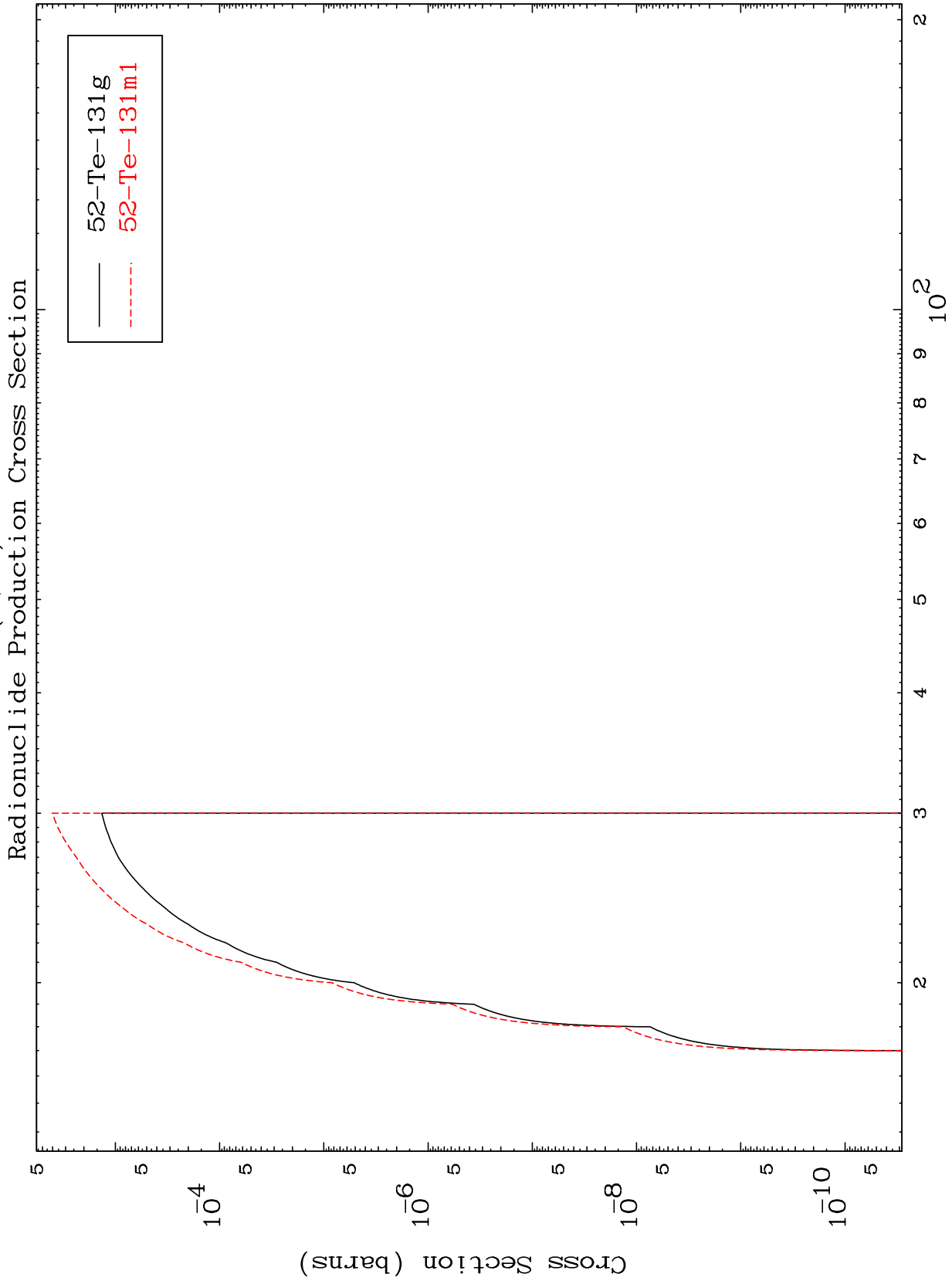
Radionuclide Production Cross Section



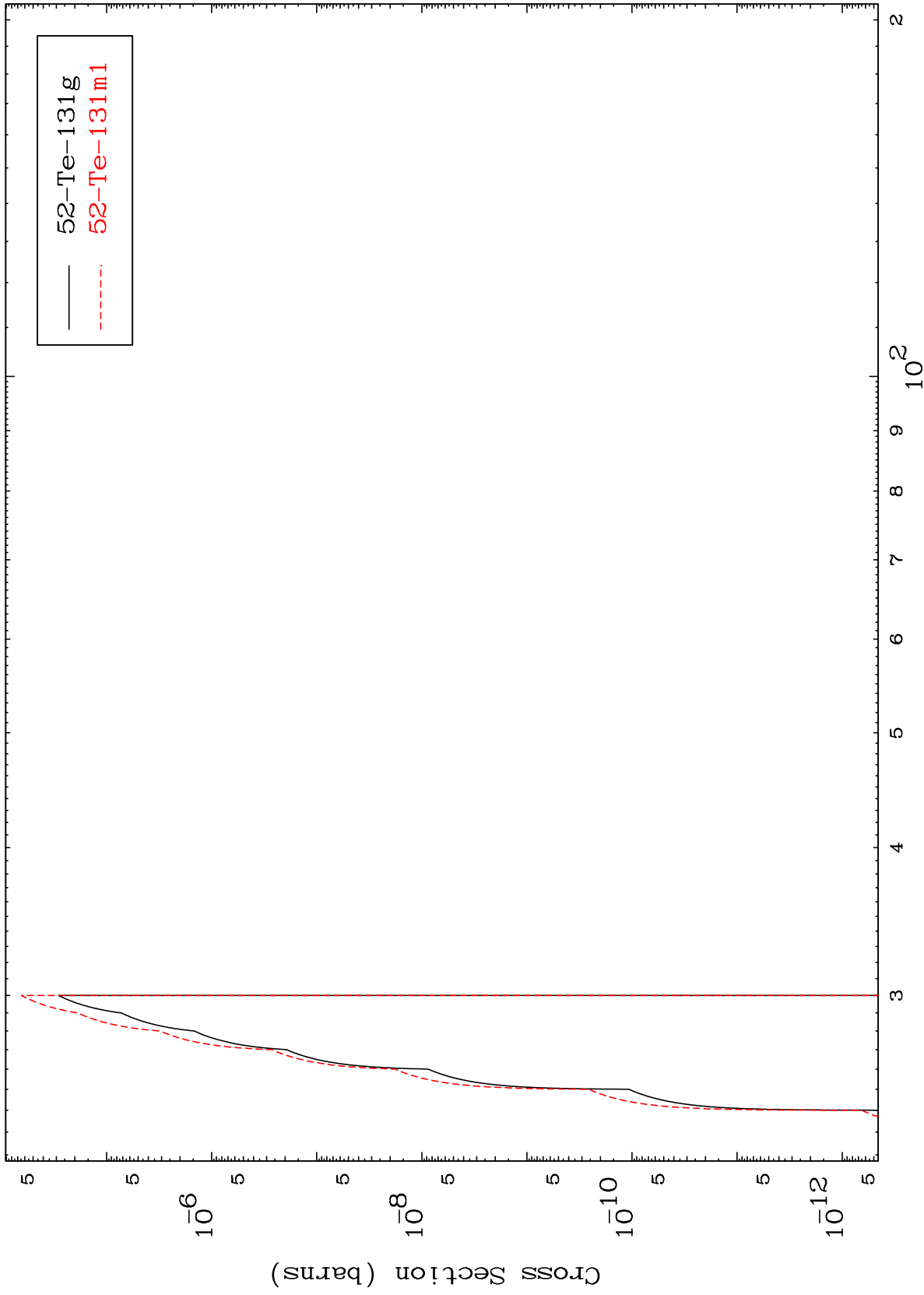
127

Incident Energy (MeV)

53-I -134



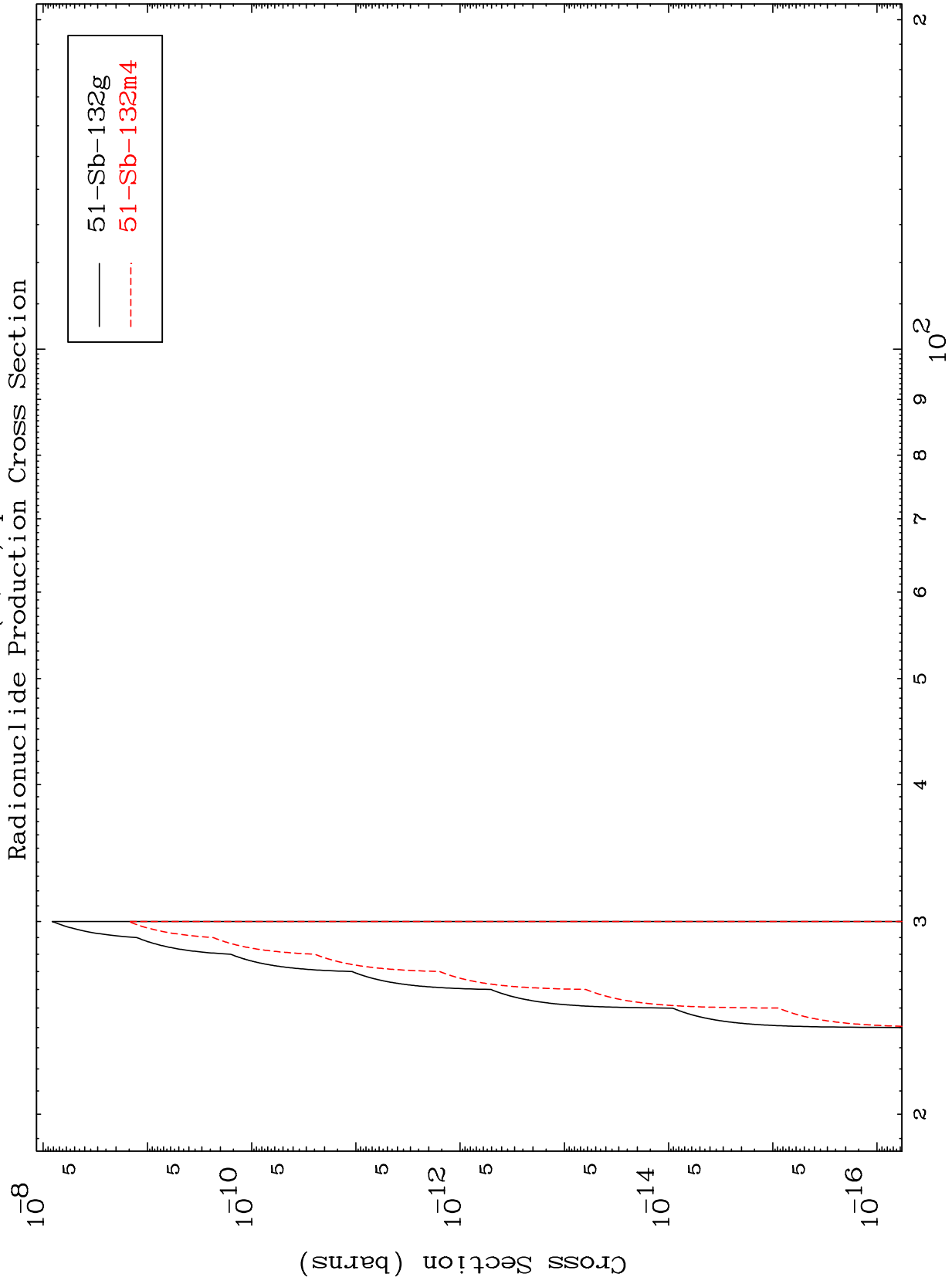
Radionuclide Production Cross Section



MAT 5346

(n,2n) p

53-I -134



130

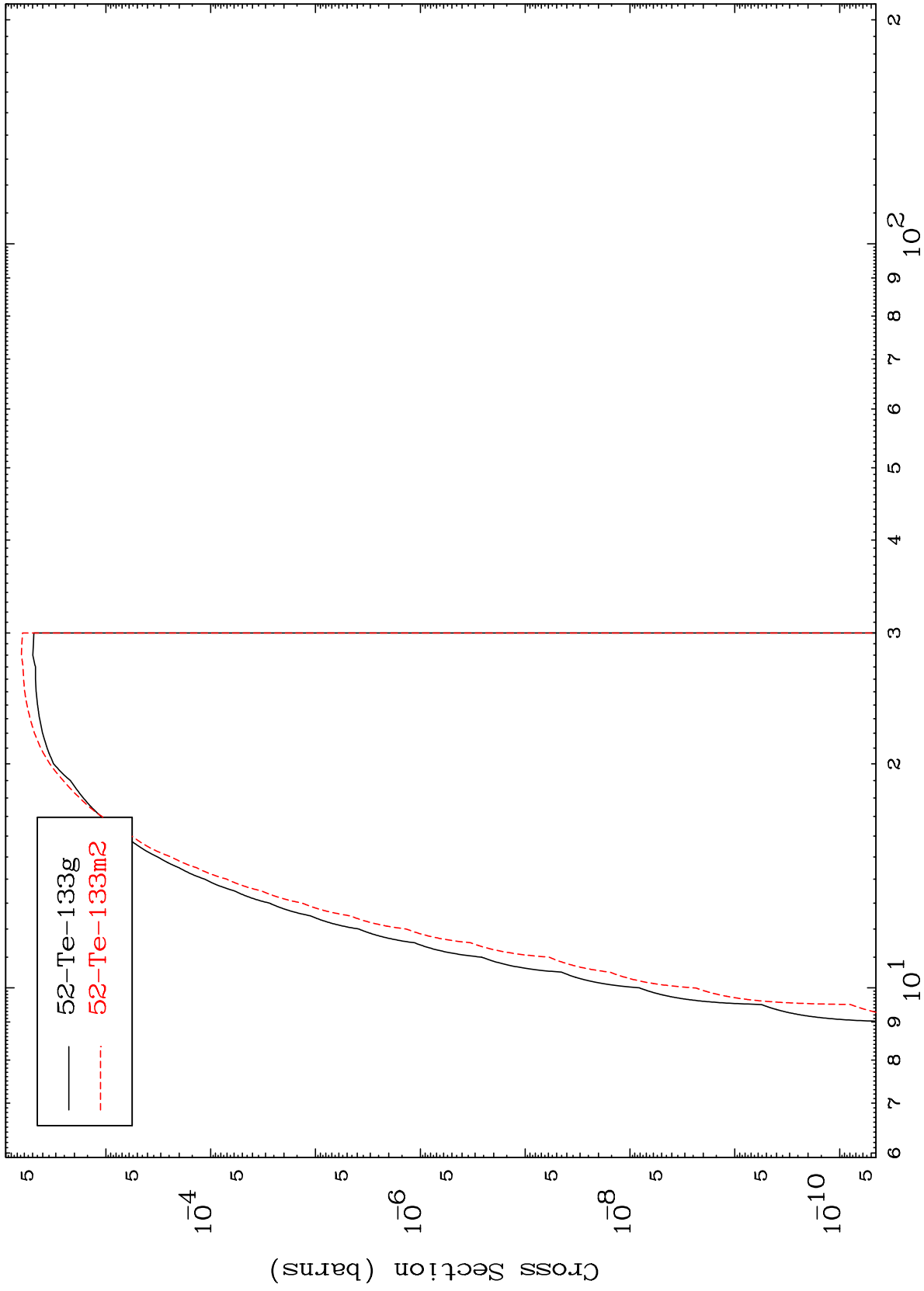
Incident Energy (MeV)

53-I -134

MAT 5346

53-I -134

(n,d)
Radionuclide Production Cross Section



131

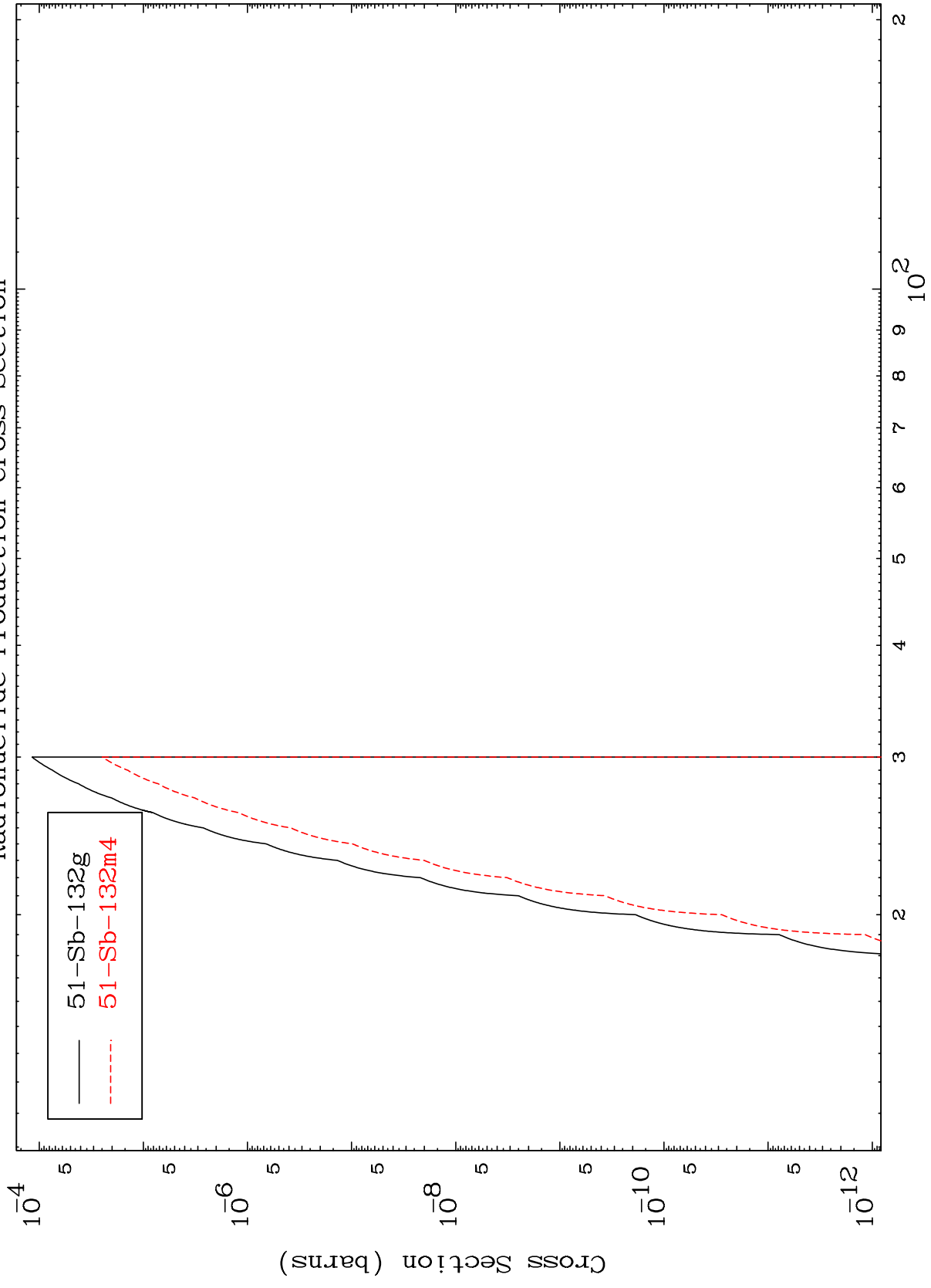
53-I -134

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(n,He-3)

53-I -134

Radionuclide Production Cross Section



132

Incident Energy (MeV)

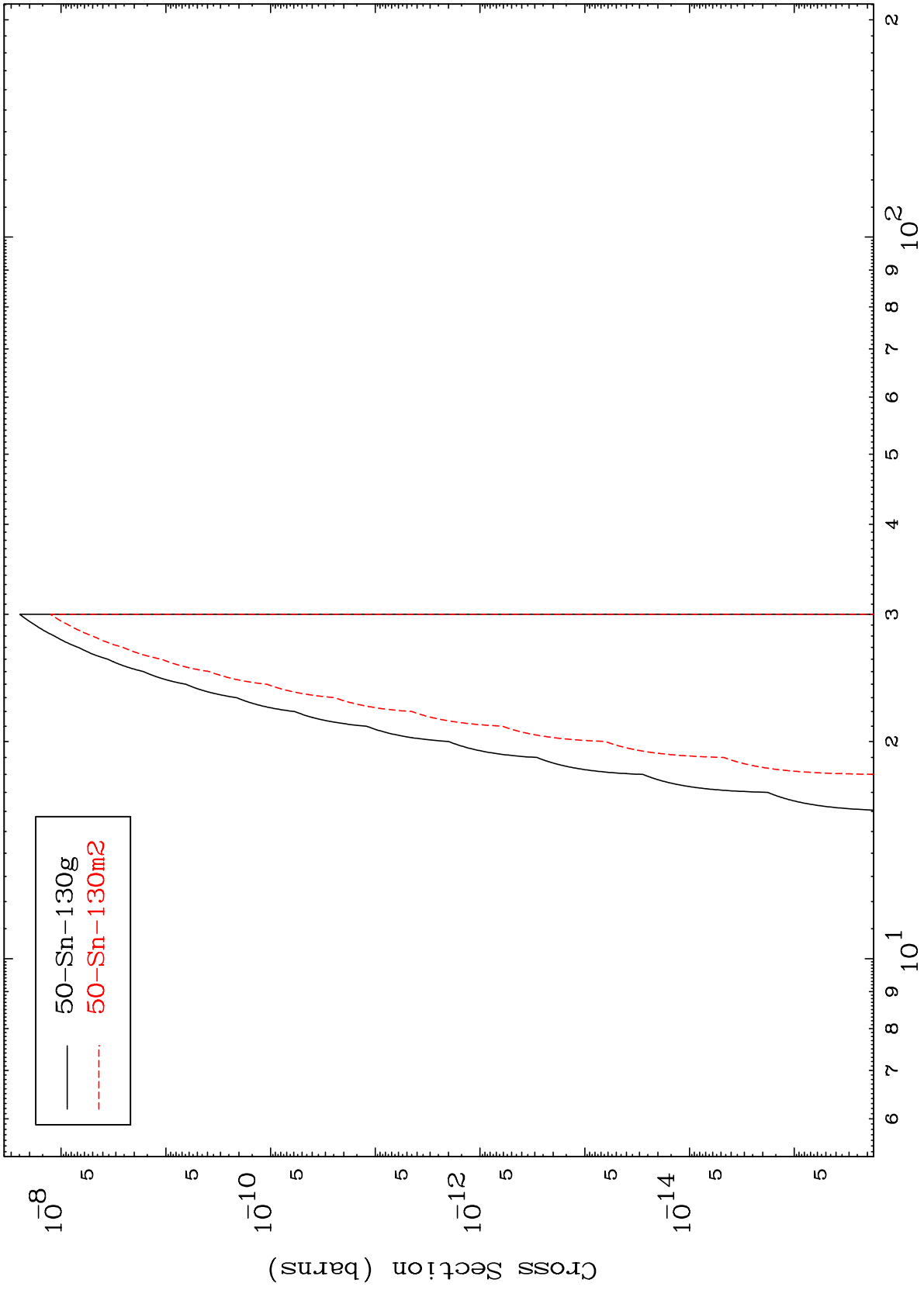
53-I -134

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(n,p) α

53-I -134

Radionuclide Production Cross Section



— 50-Sn-130g
- - - 50-Sn-130m2

133

Incident Energy (MeV)

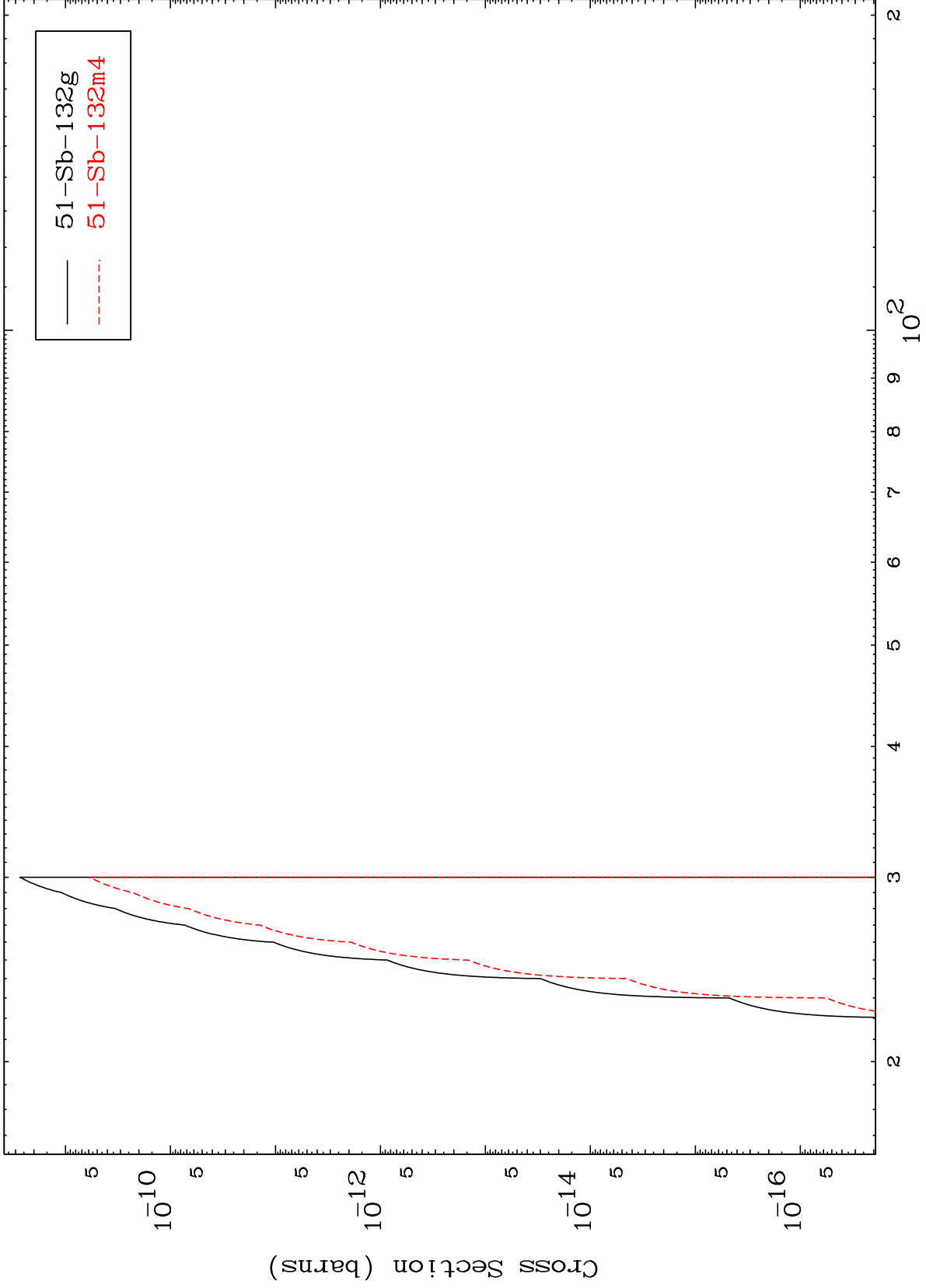
53-I -134

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(n,p) d

53-I -134

Radionuclide Production Cross Section



134

Incident Energy (MeV)

53-I -134