

Program EVALPLOT
(Version 2018-1)

by

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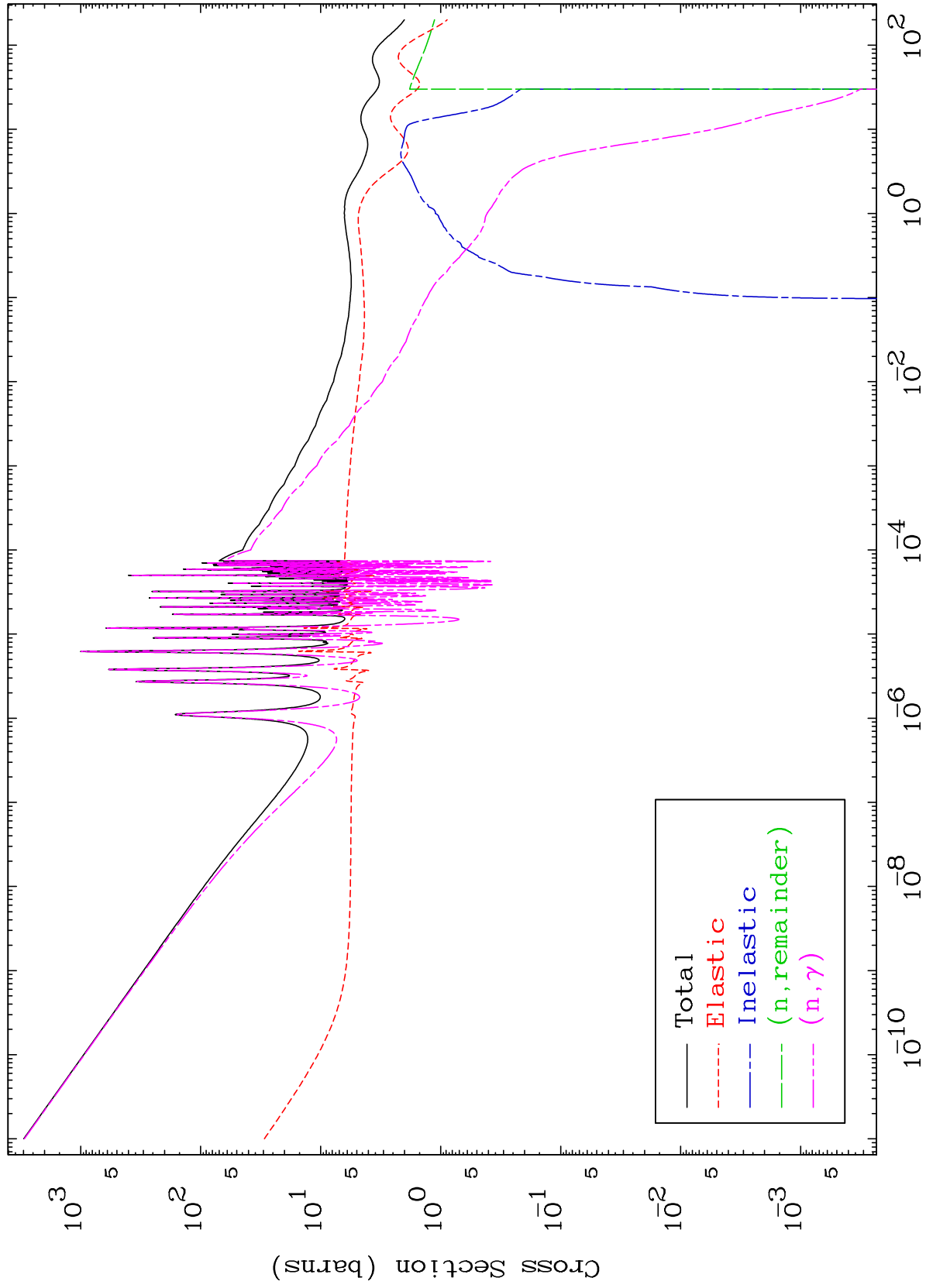
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5307

Major
293 Kelvin Cross Sections

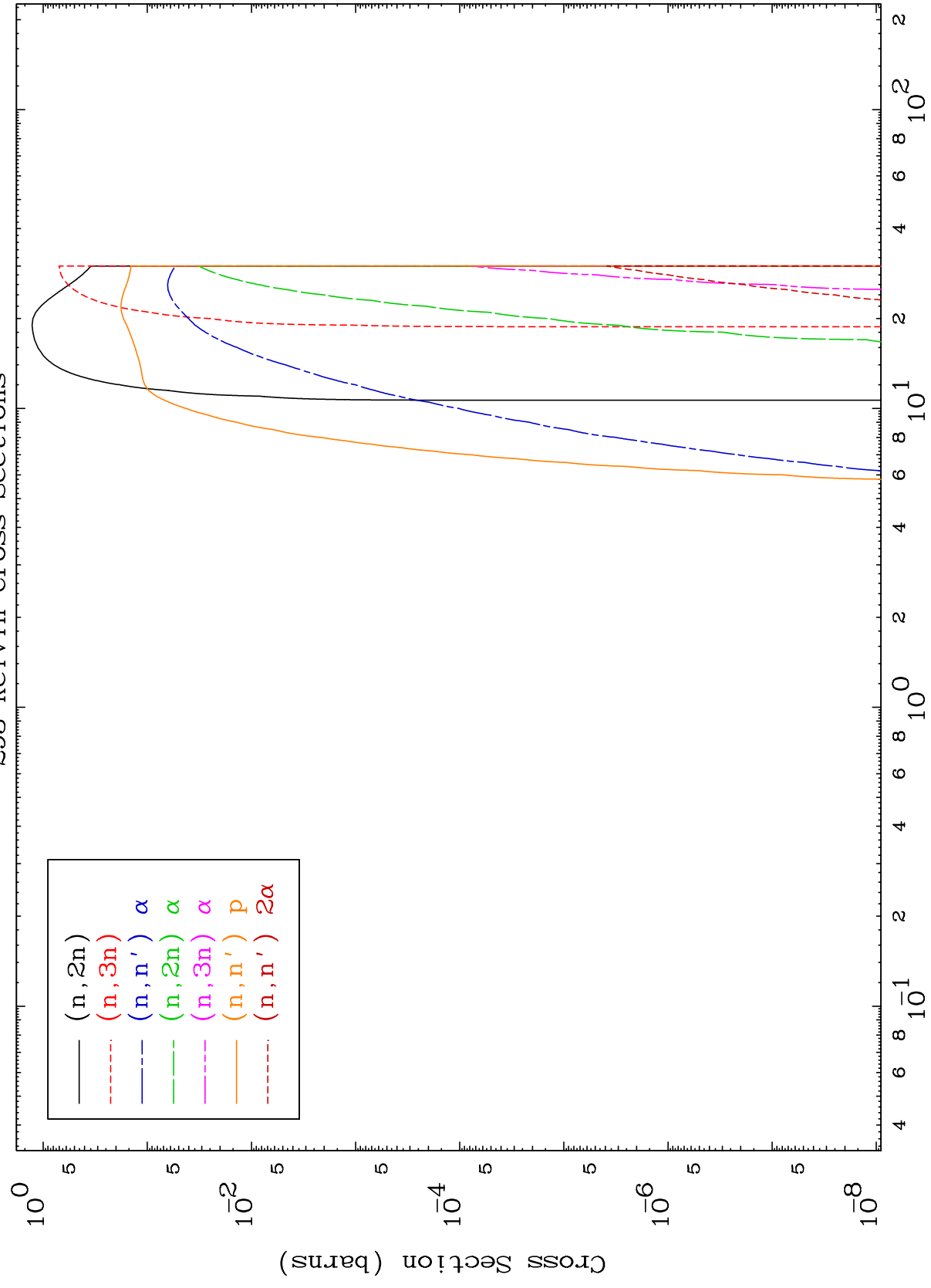
53-I -121



MAT 5307

293 Kelvin Cross Sections

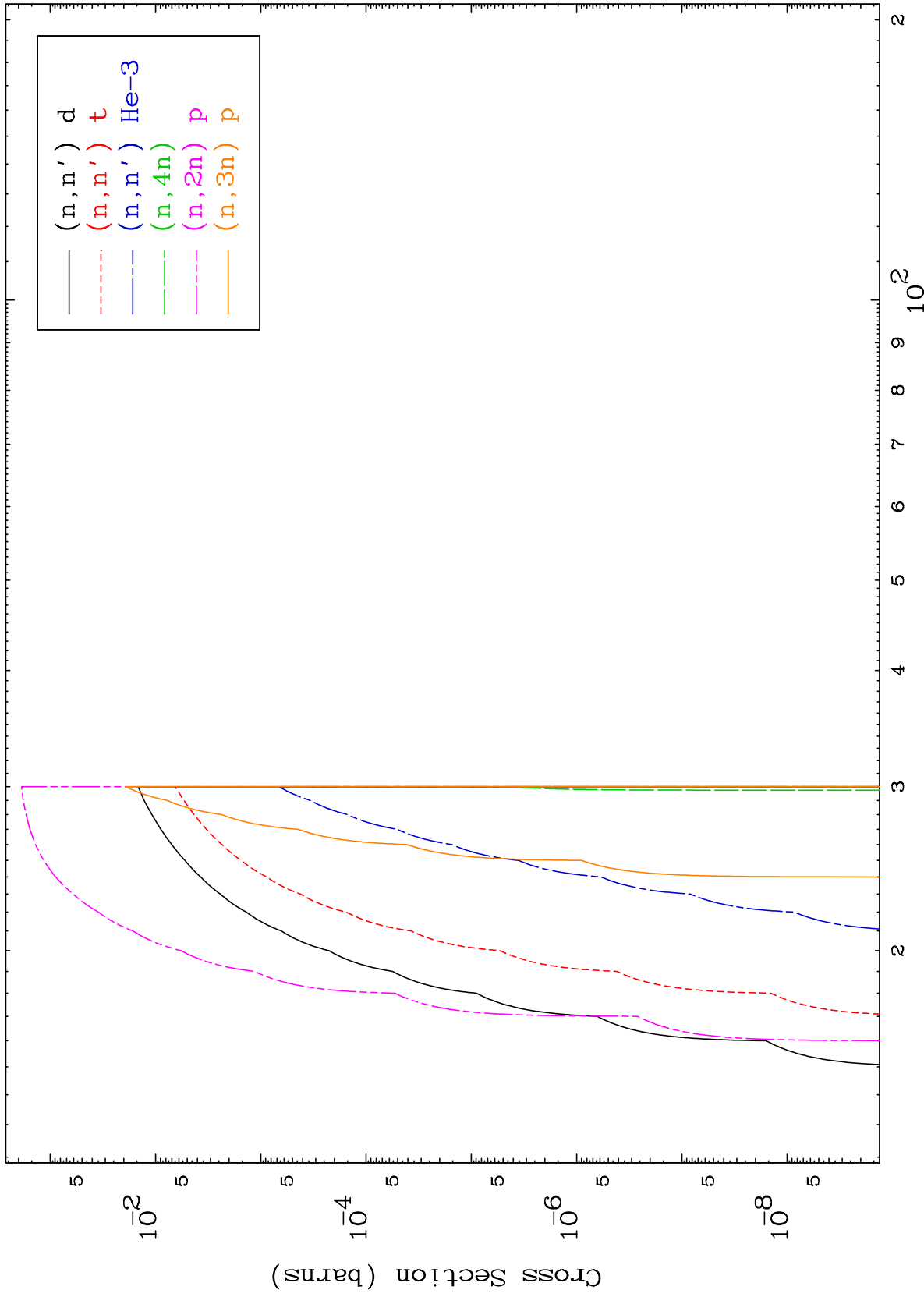
53-I -121

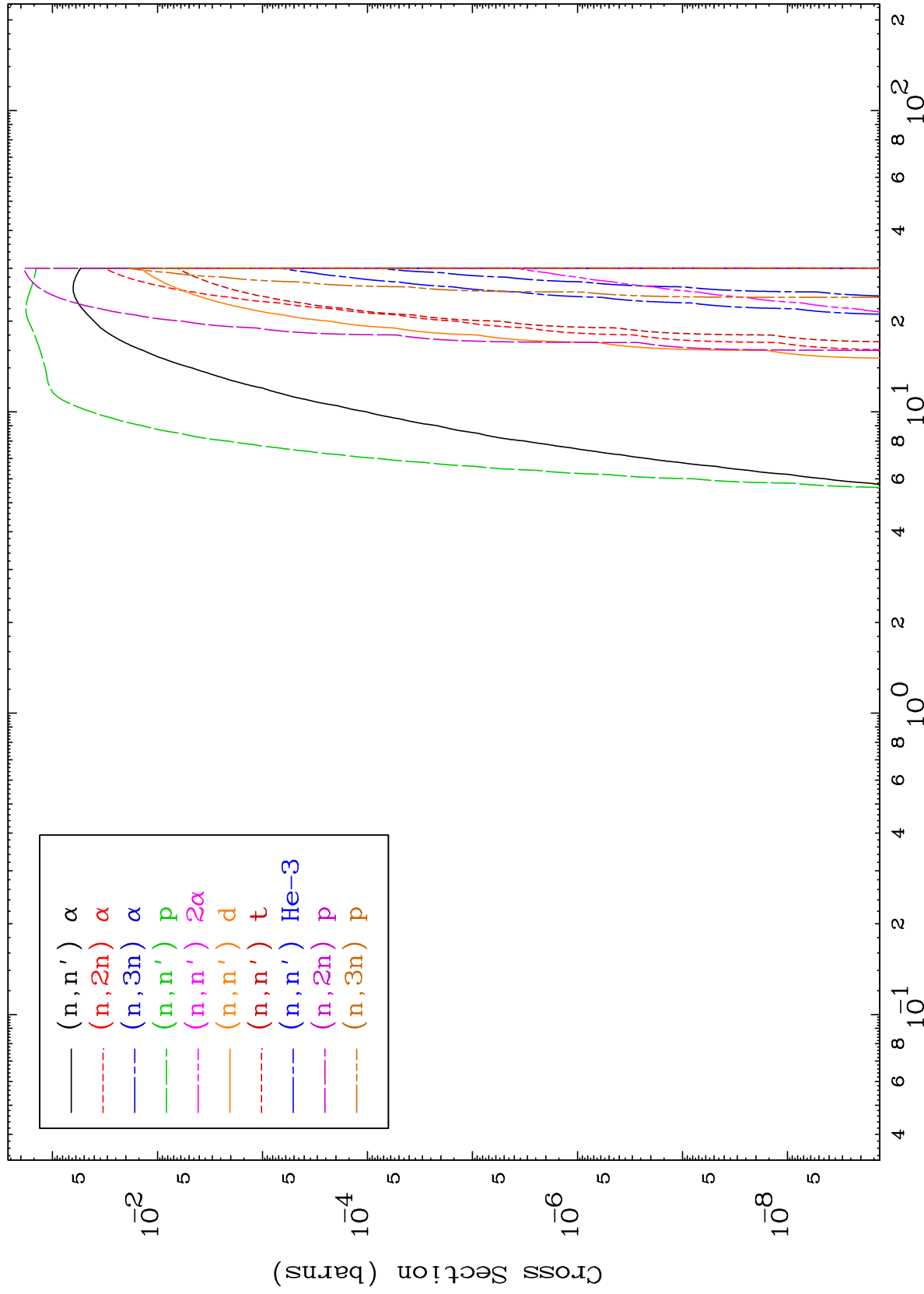


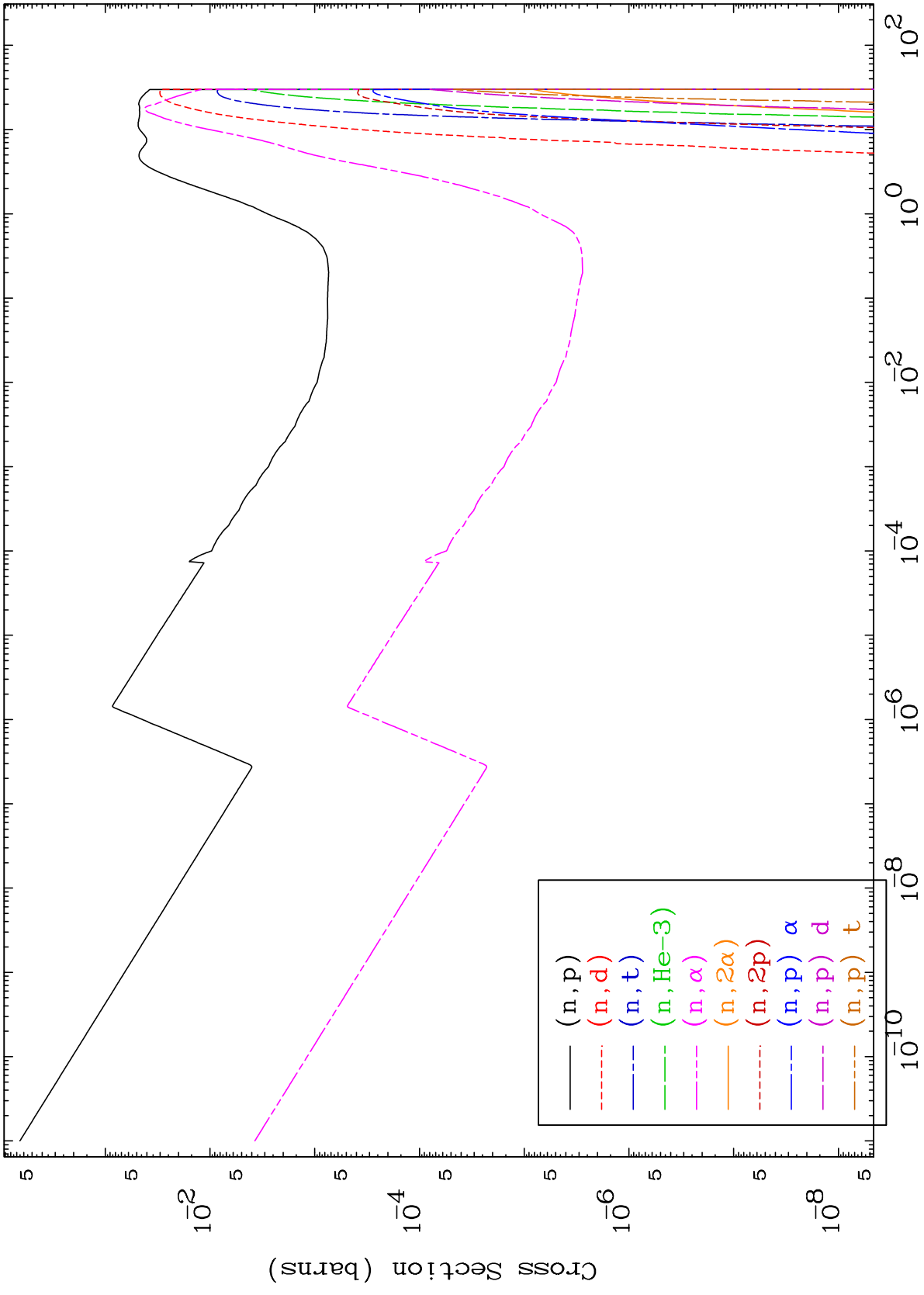
2

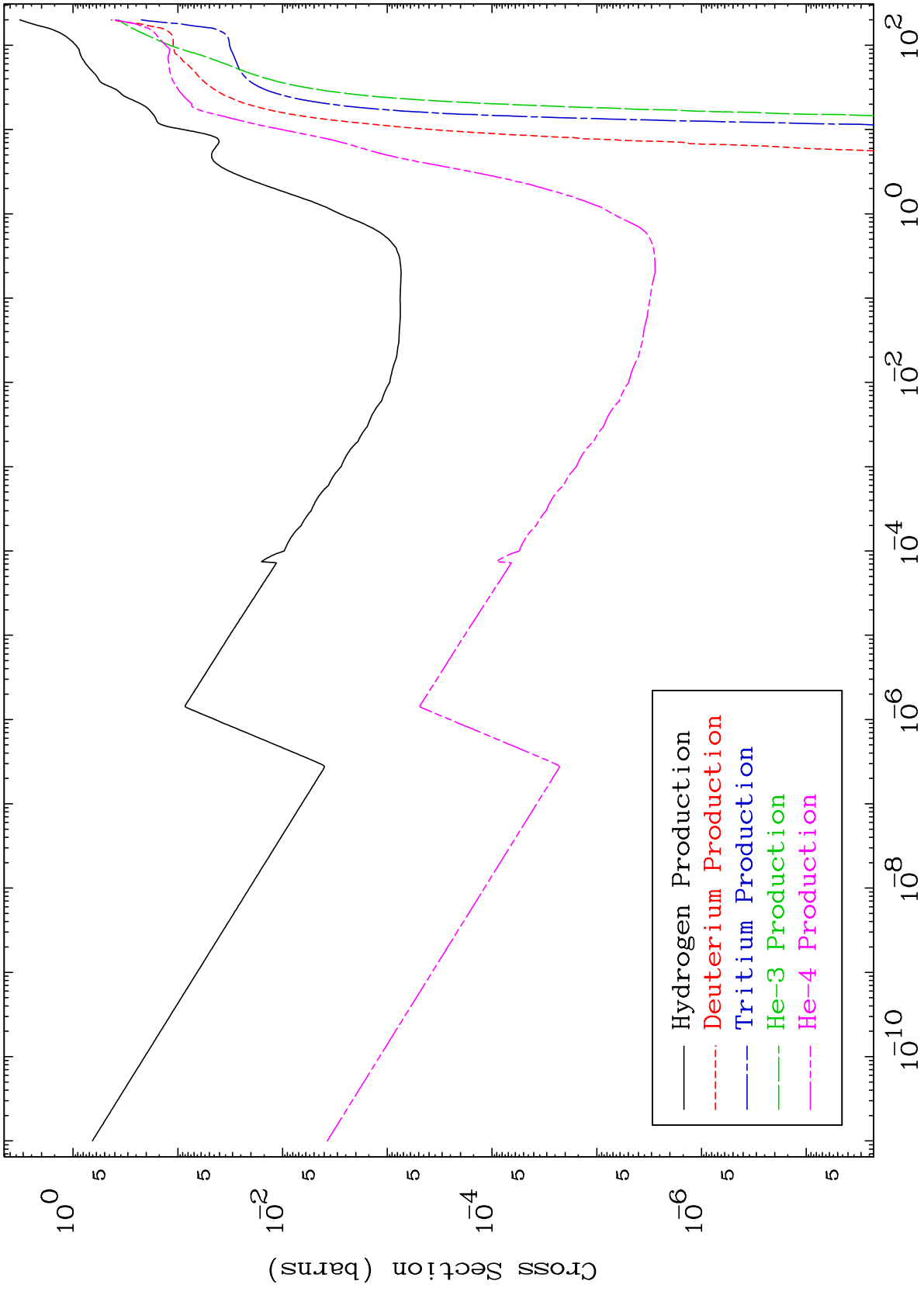
Incident Energy (MeV)

53-I -121





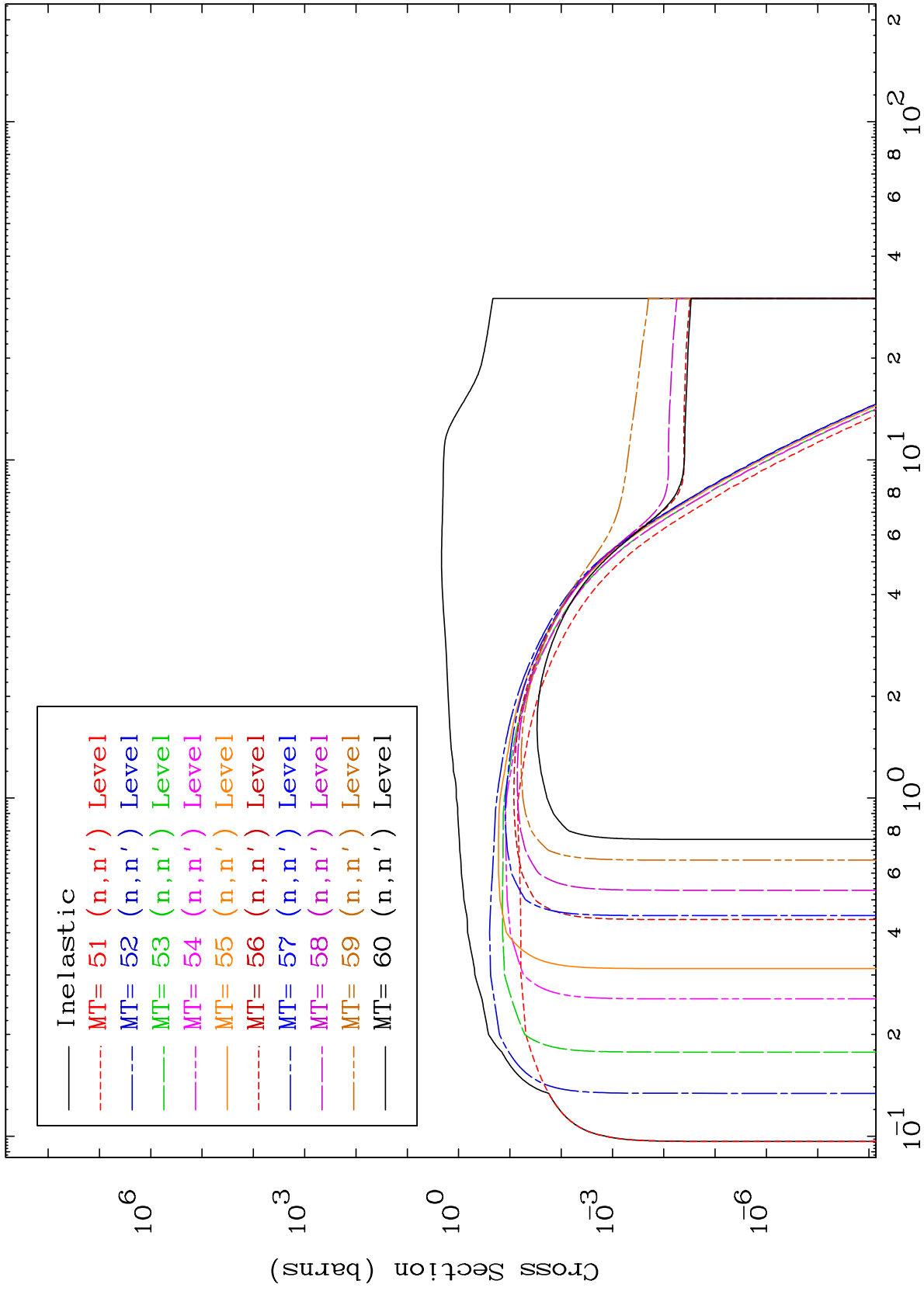




MAT 5307

(n,n') Level
293 Kelvin Cross Sections

53-I -121



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Incident Energy (MeV)

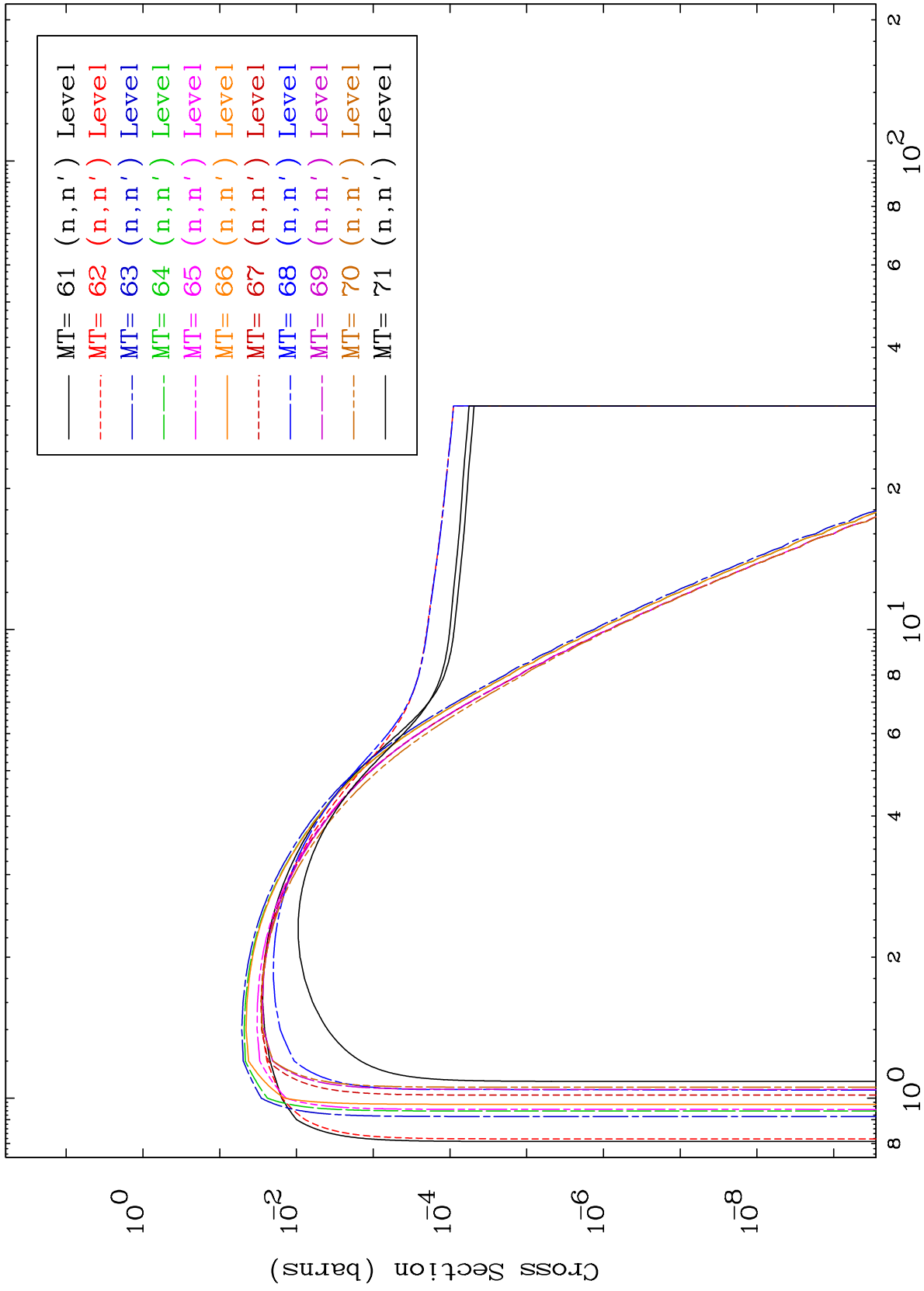
53-I -121

MAT 5307

(n,n') Level

53-I -121

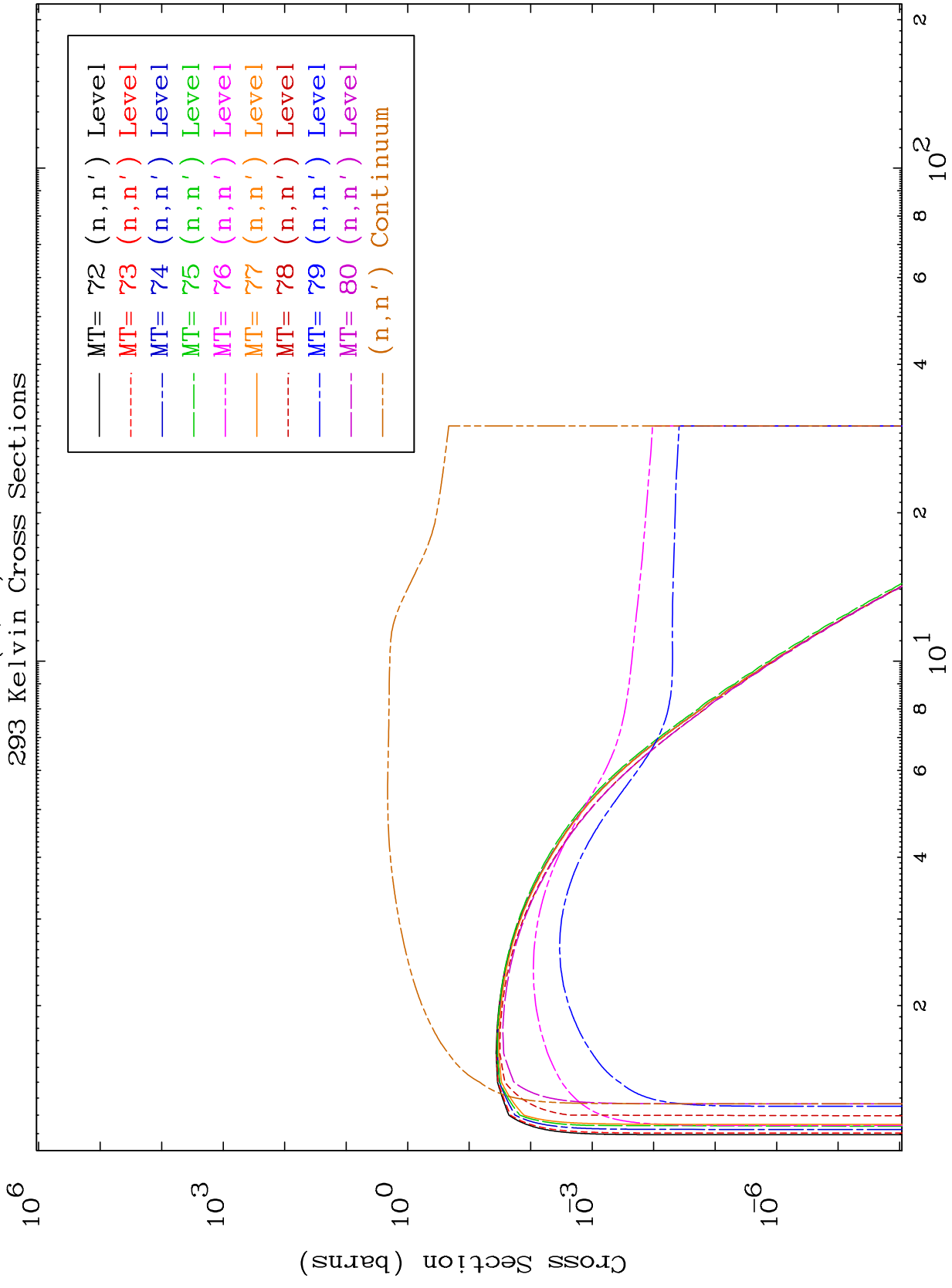
293 Kelvin Cross Sections



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Incident Energy (MeV)

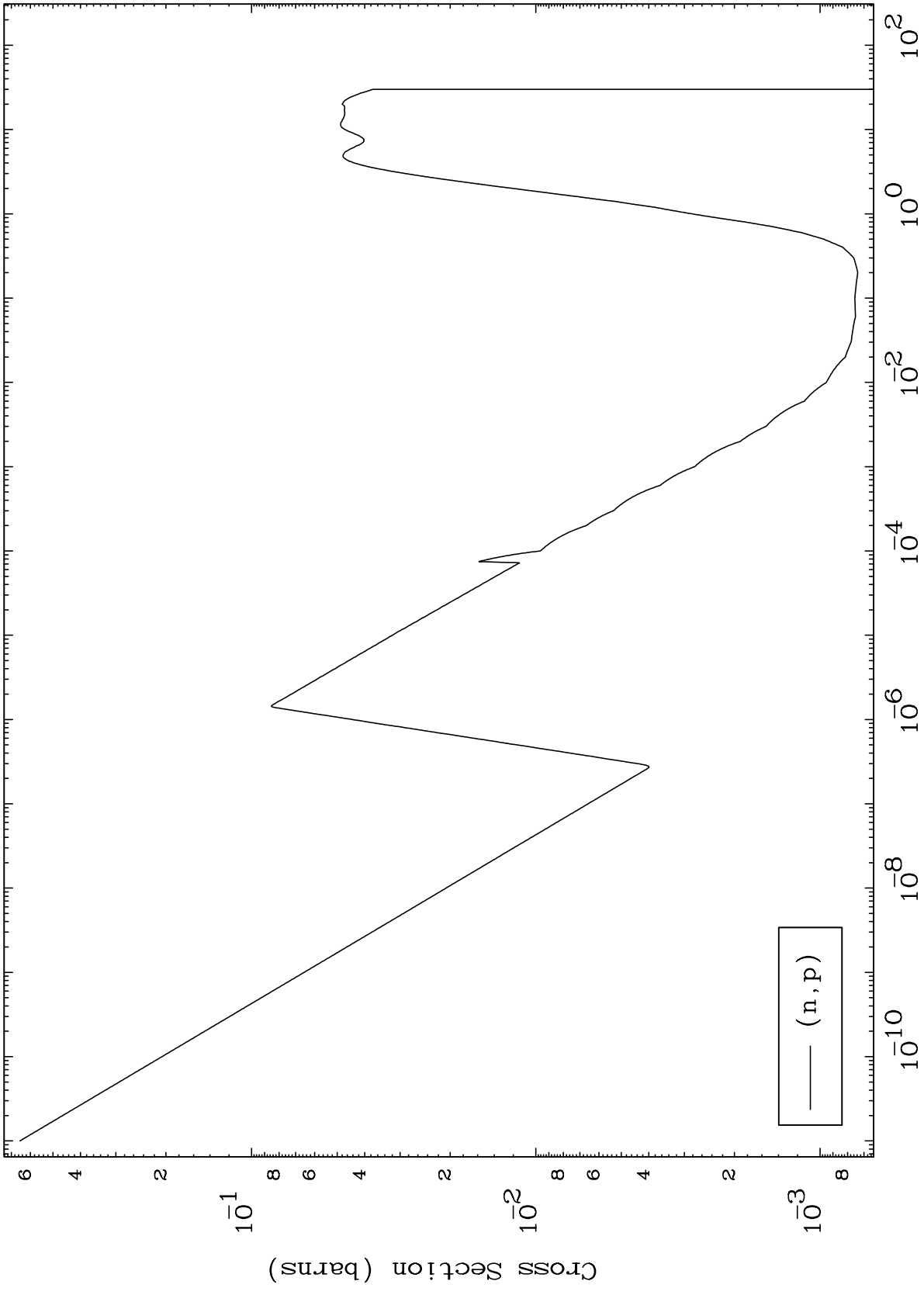
53-I -121



MAT 5307

(n,p) Levels
293 Kelvin Cross Sections

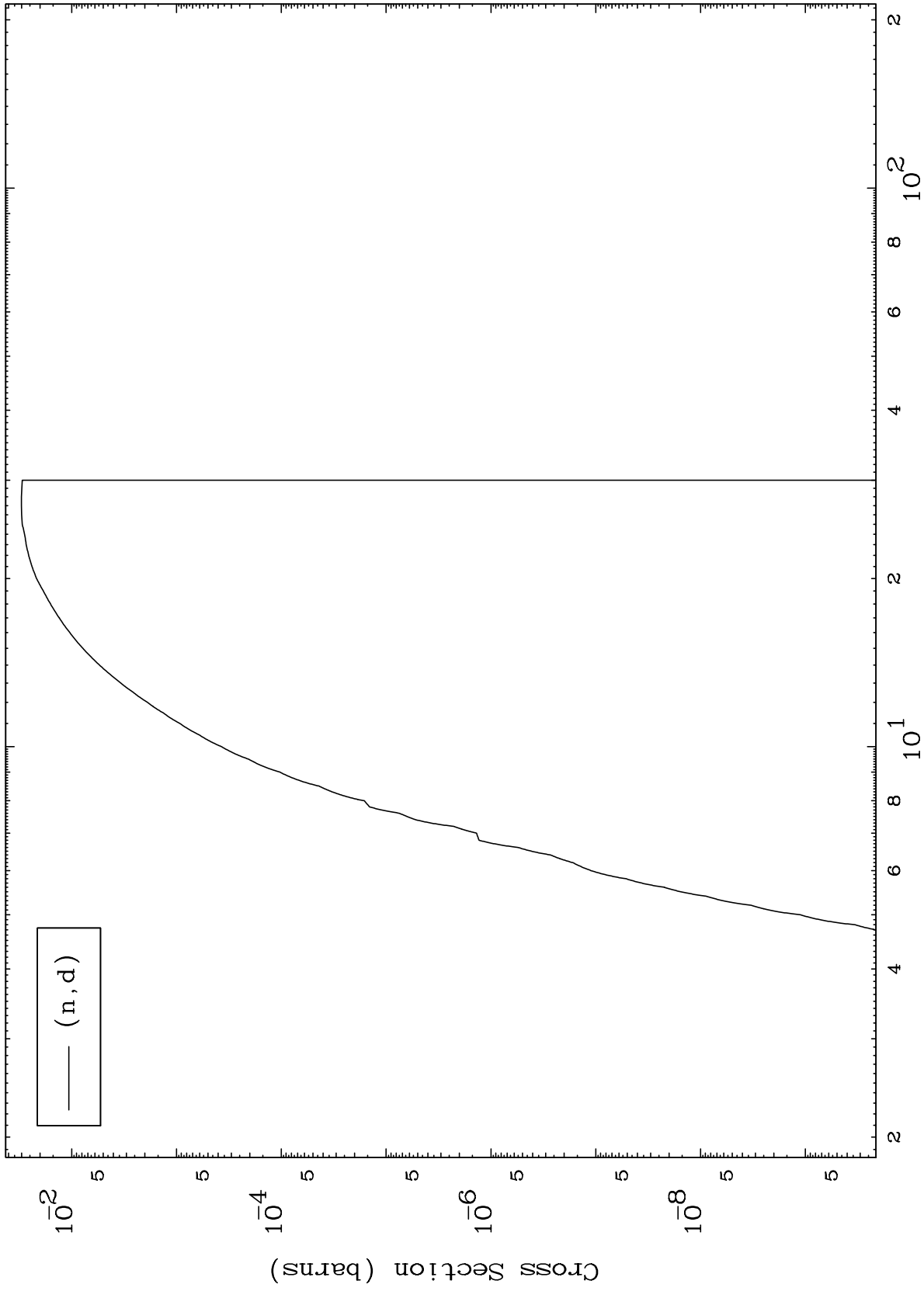
53-I -121



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Incident Energy (MeV)

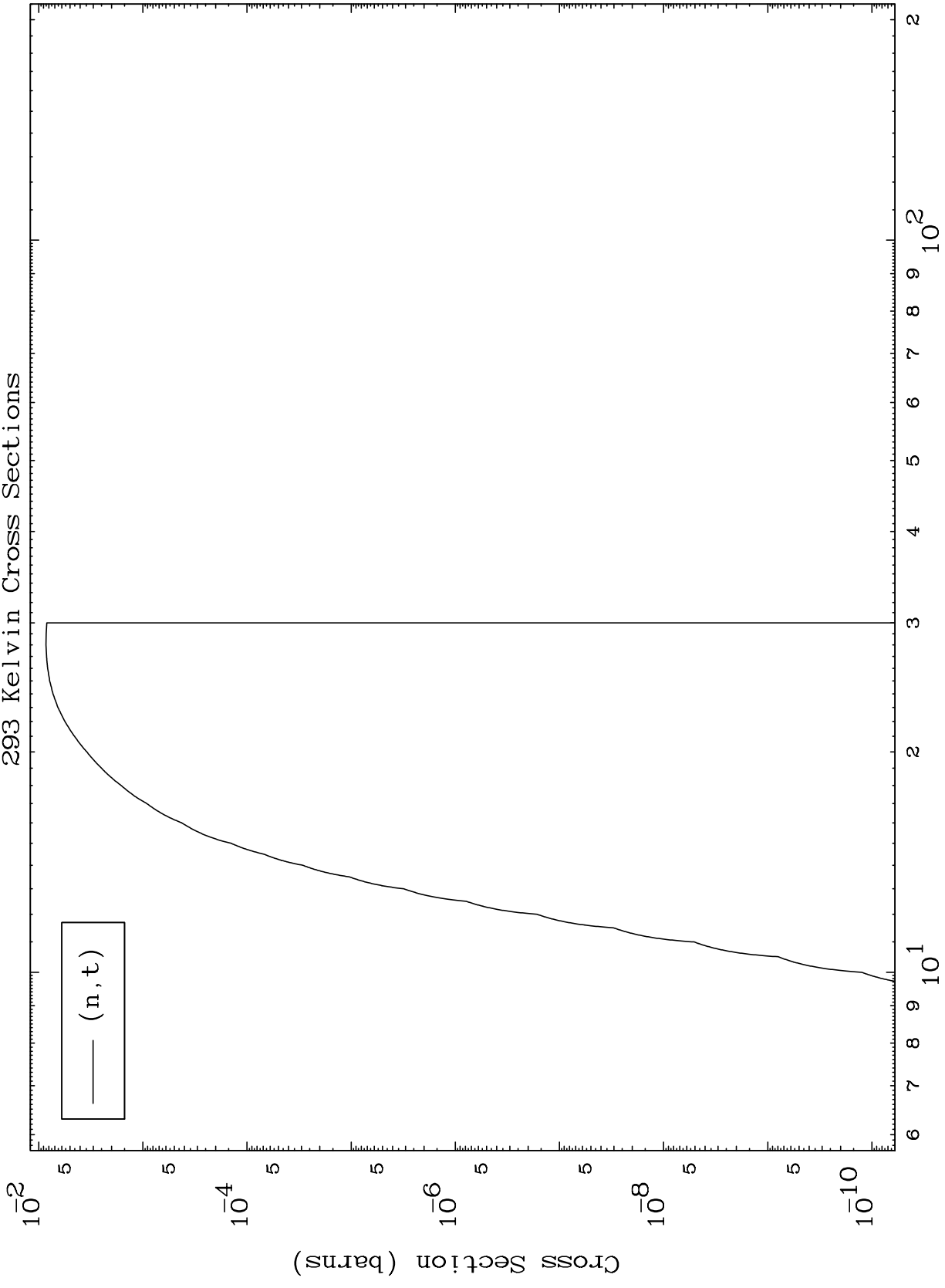
53-I -121



MAT 5307

(n,t) Levels
293 Kelvin Cross Sections

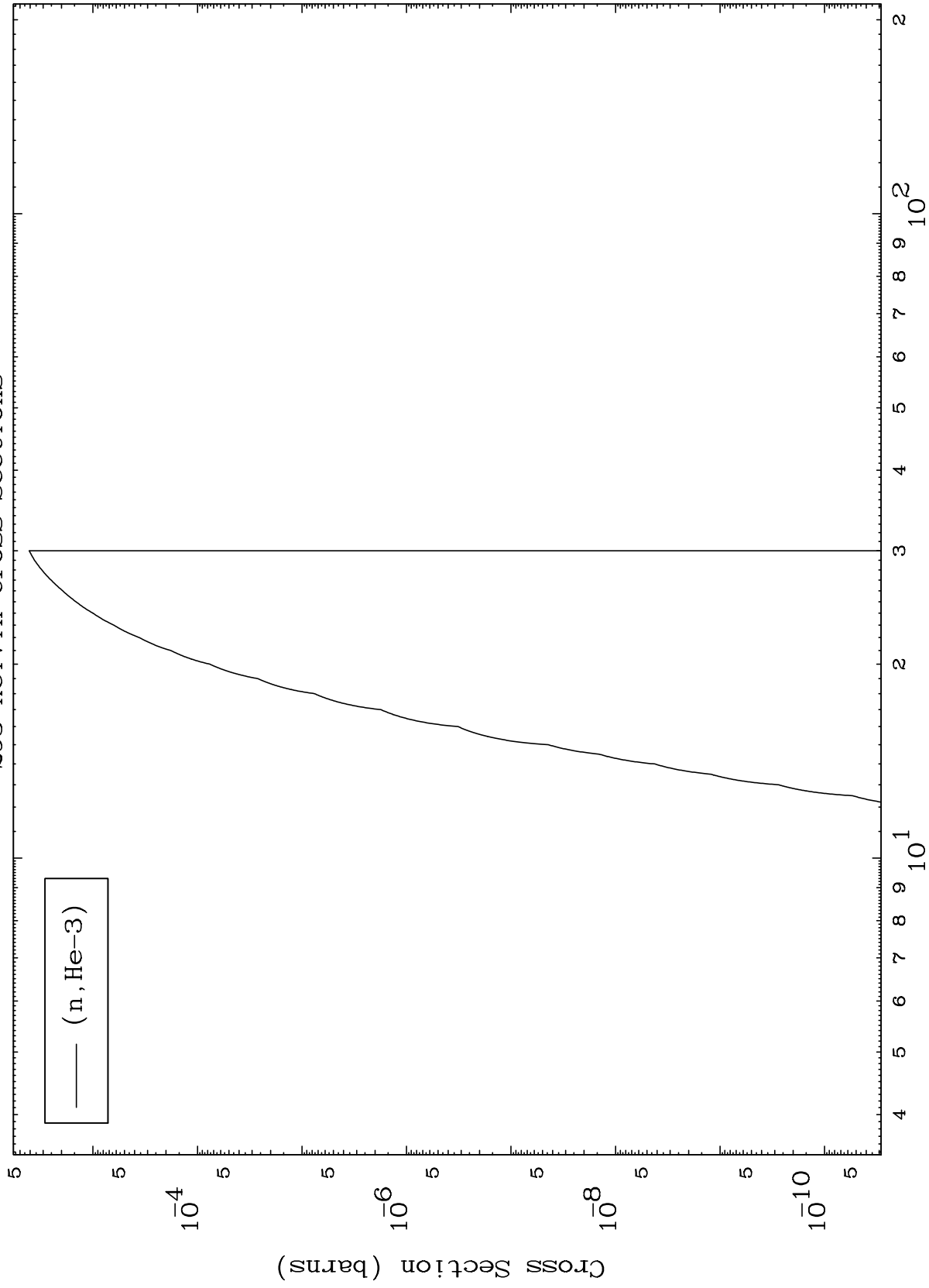
53-I -121



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Incident Energy (MeV)

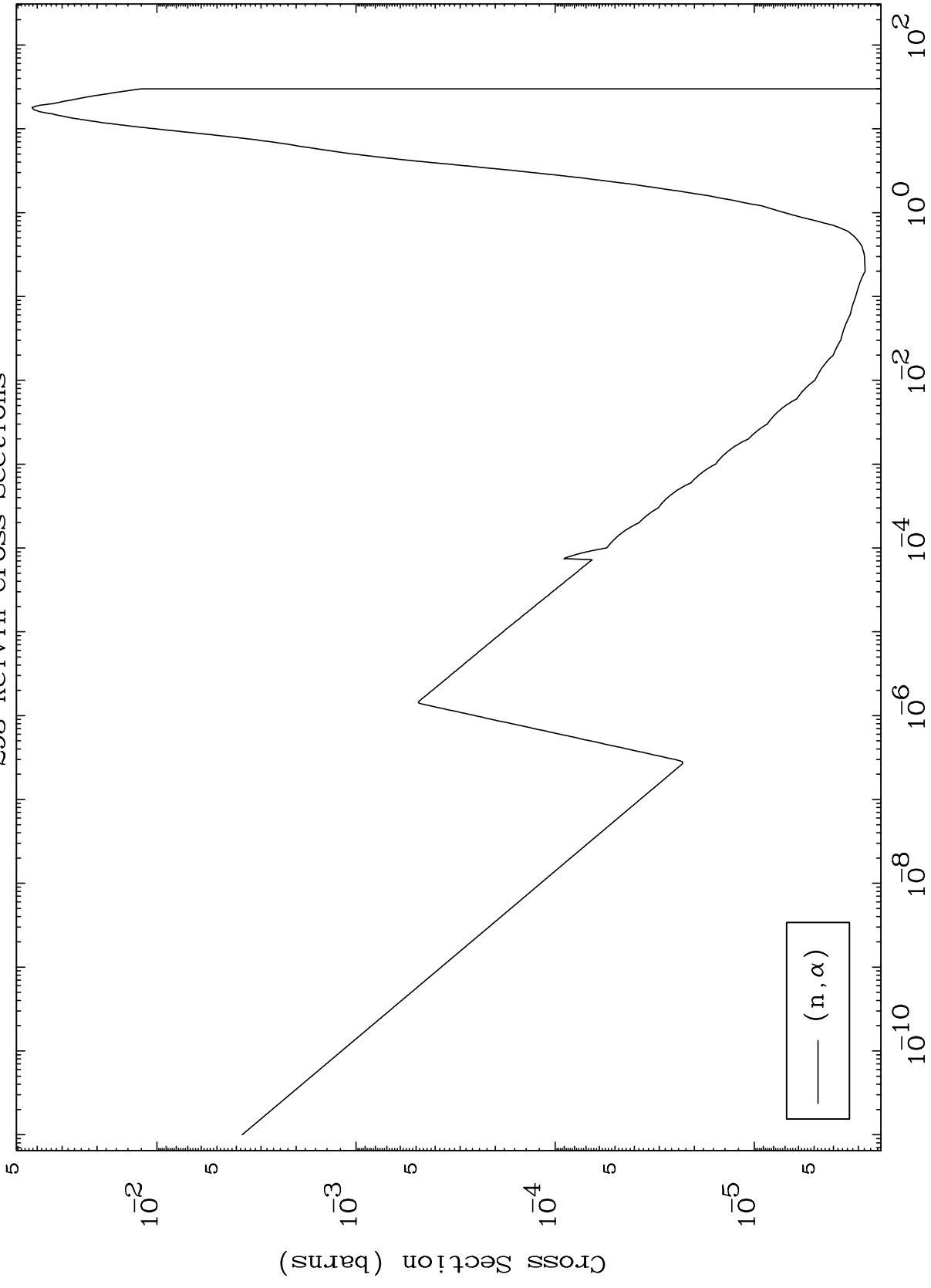
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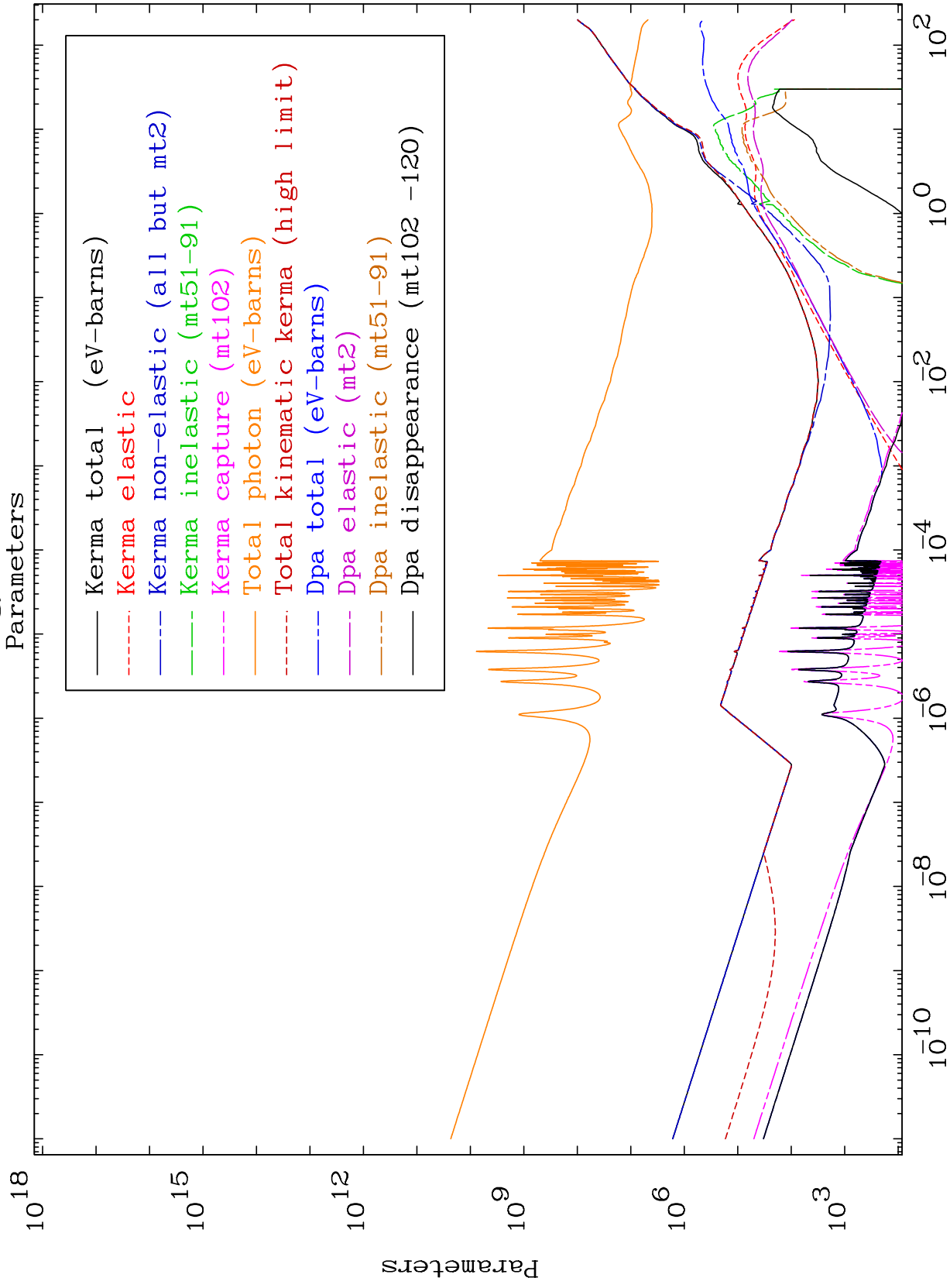
MAT 5307

(n,α) Levels
293 Kelvin Cross Sections

53-I -121



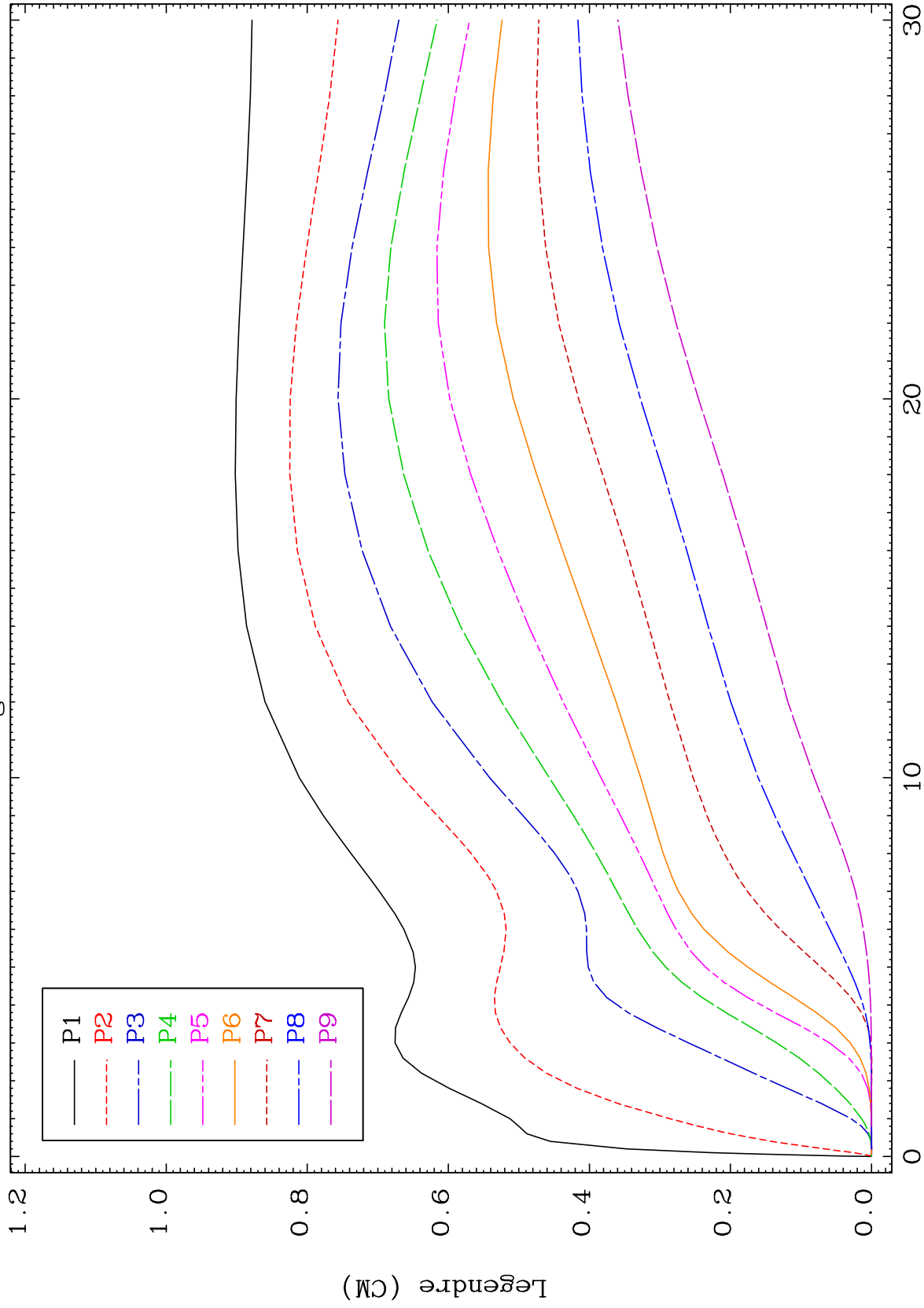
— (n,α)



MAT 5307

Elastic Legendre Coefficients

53-I -121



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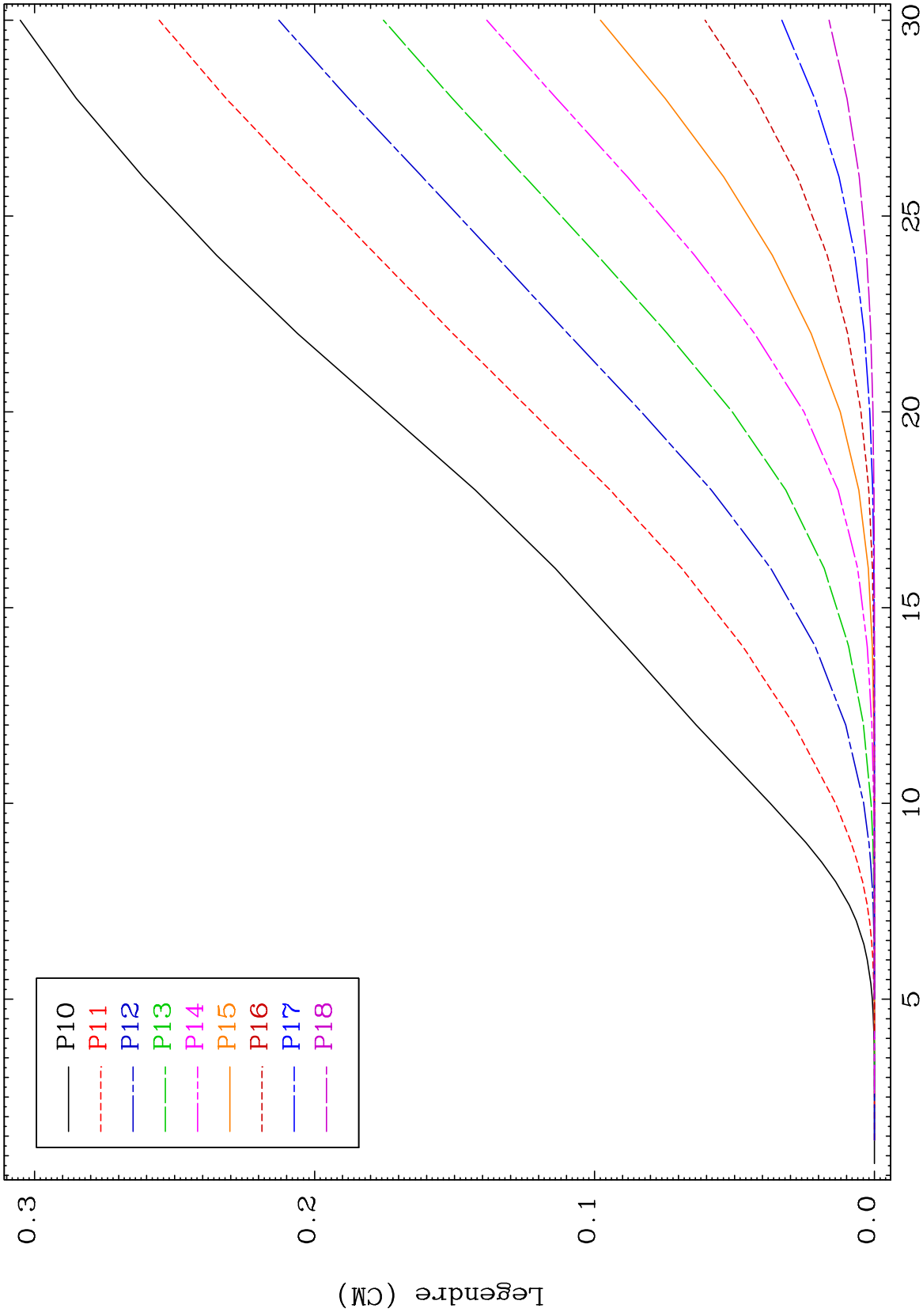
Incident Energy (MeV)

53-I -121

MAT 5307

Elastic Legendre Coefficients

53-I -121



17

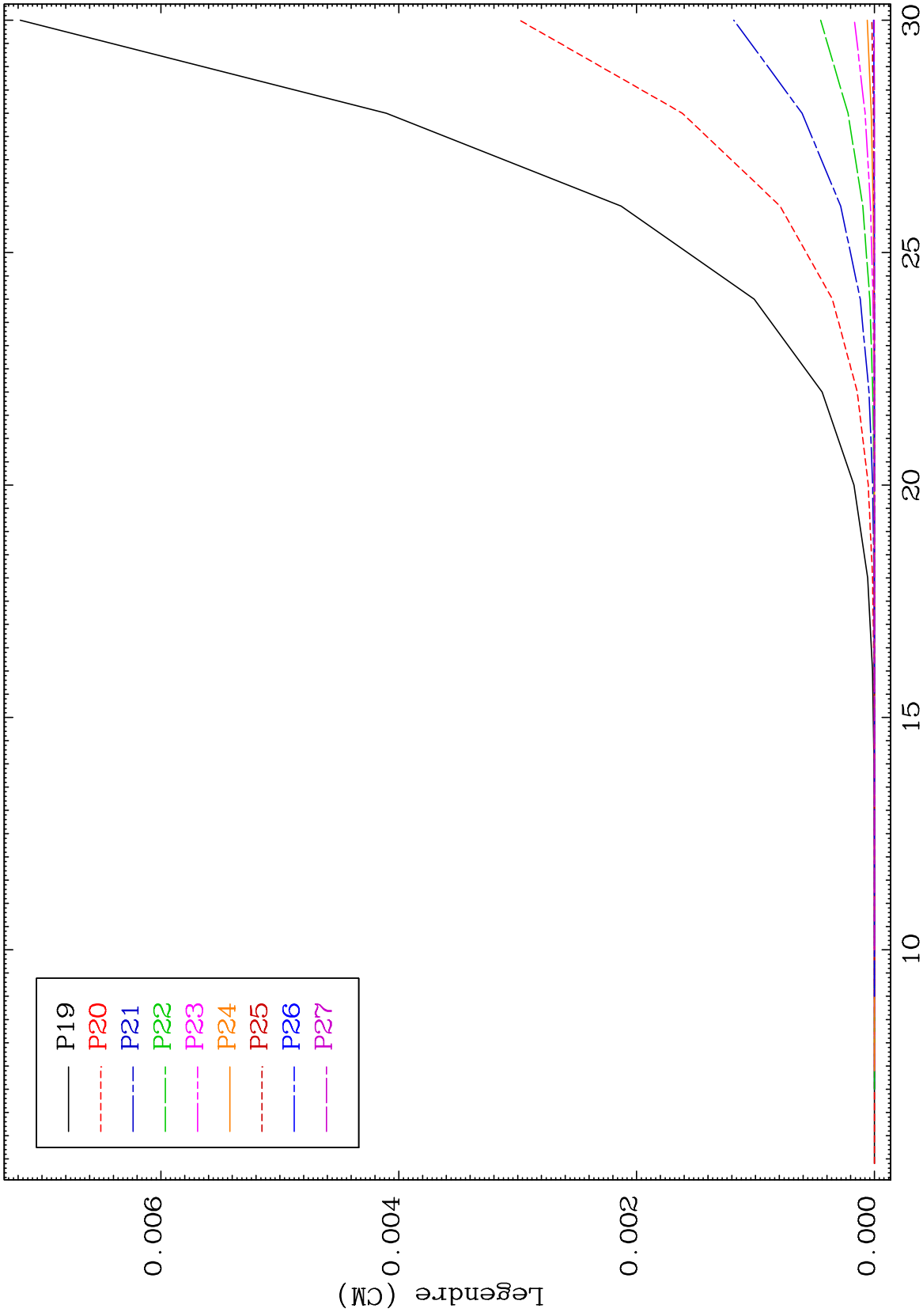
Incident Energy (MeV)

53-I -121

MAT 5307

Elastic Legendre Coefficients

53-I -121



18

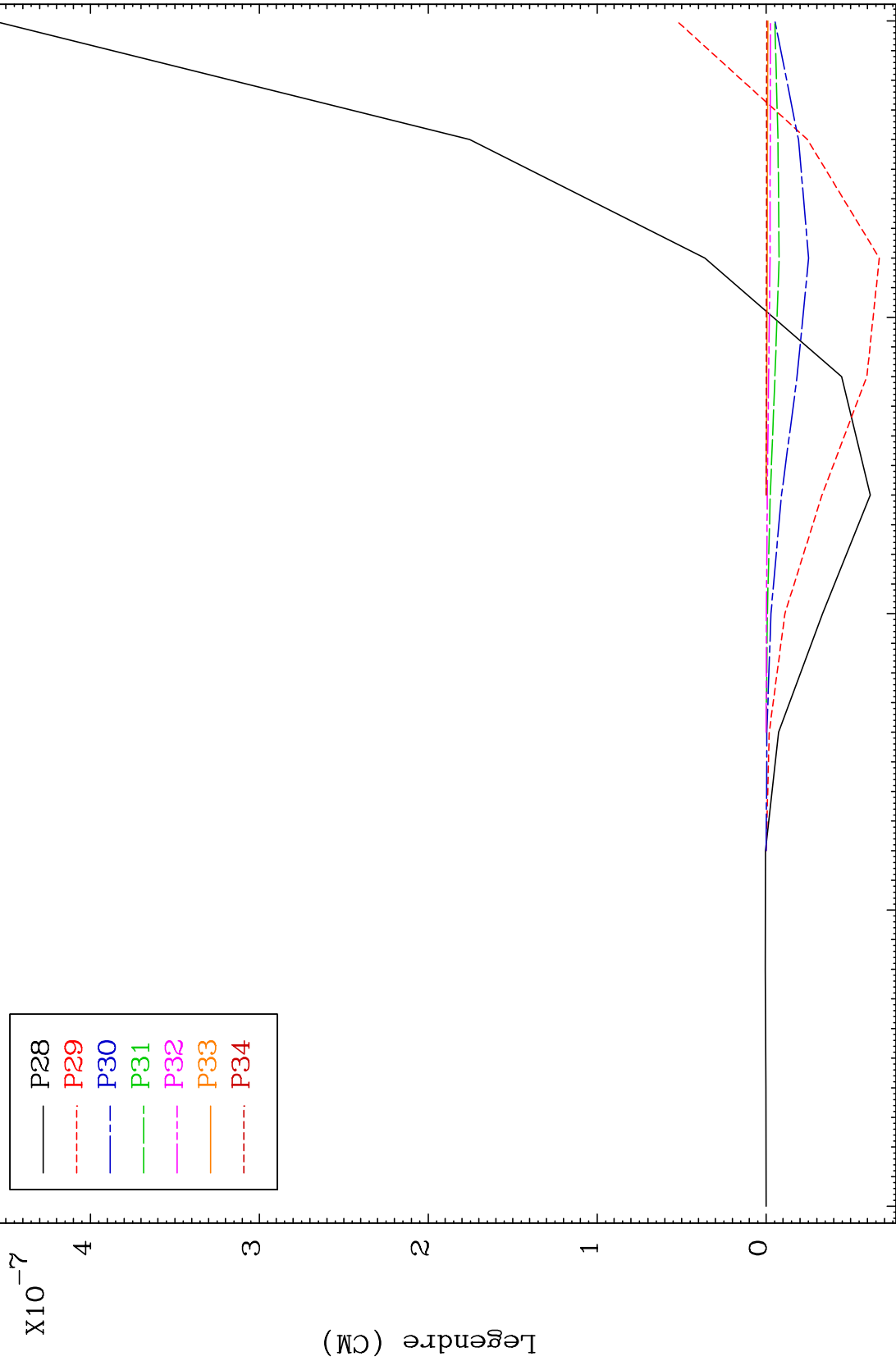
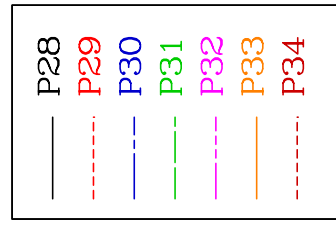
Incident Energy (MeV)

53-I -121

MAT 5307

Elastic Legendre Coefficients

53-I -121

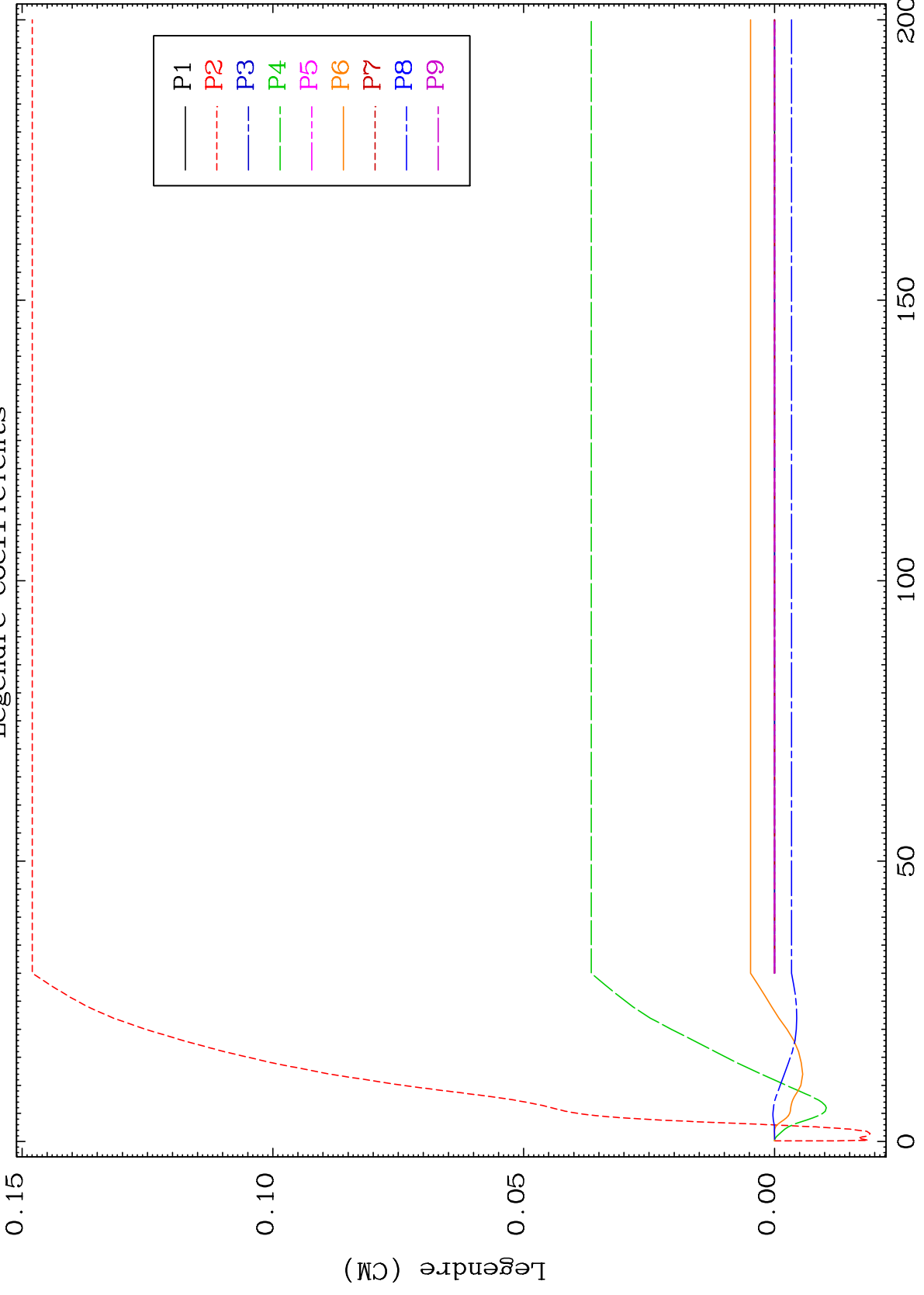


19

Incident Energy (MeV)

53-I -121

MAT 5307 MT= 51 (n, n') Level Legendre Coefficients 53-I -121

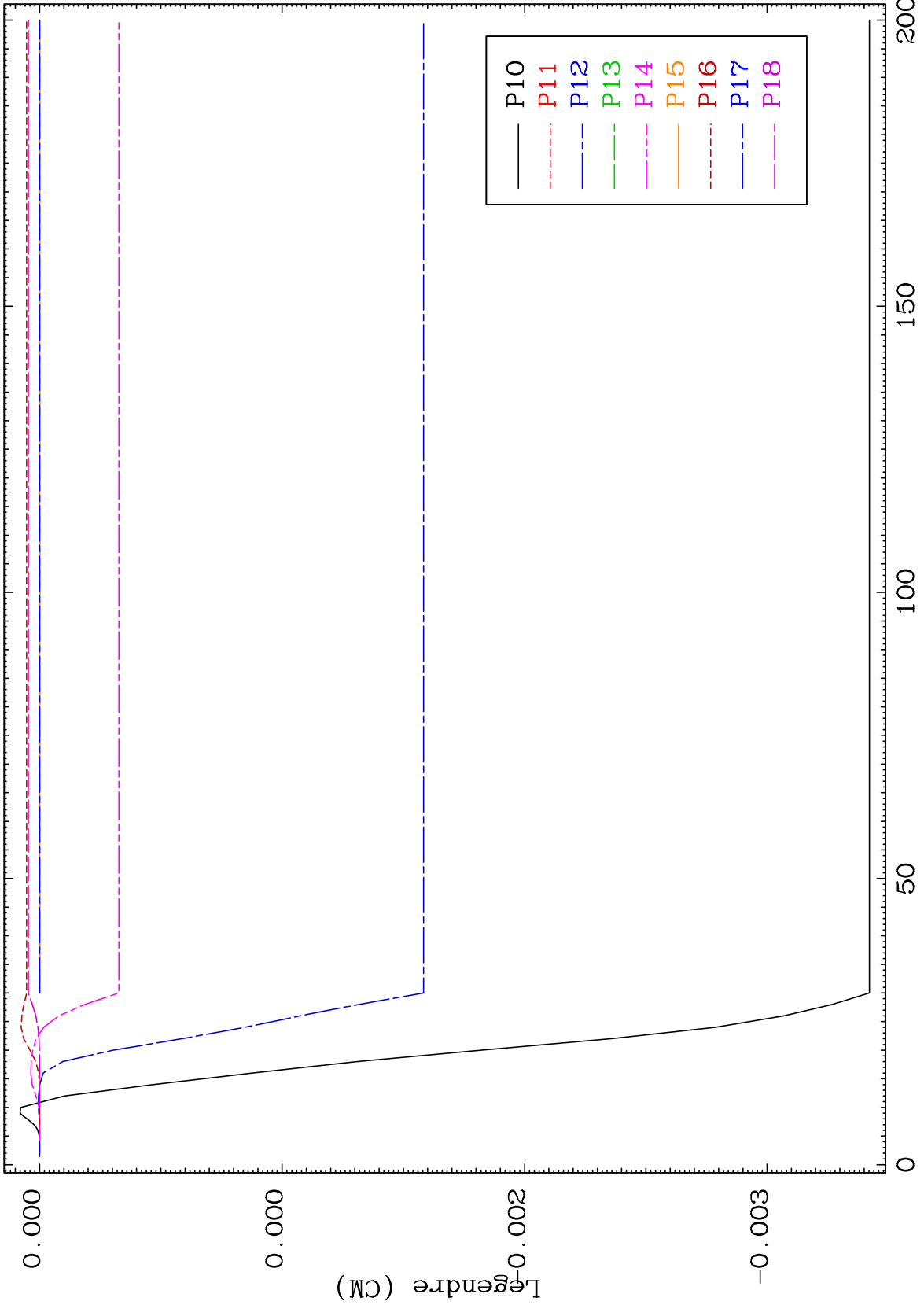


53-I -121

MAT 5307

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

53-I -121



21

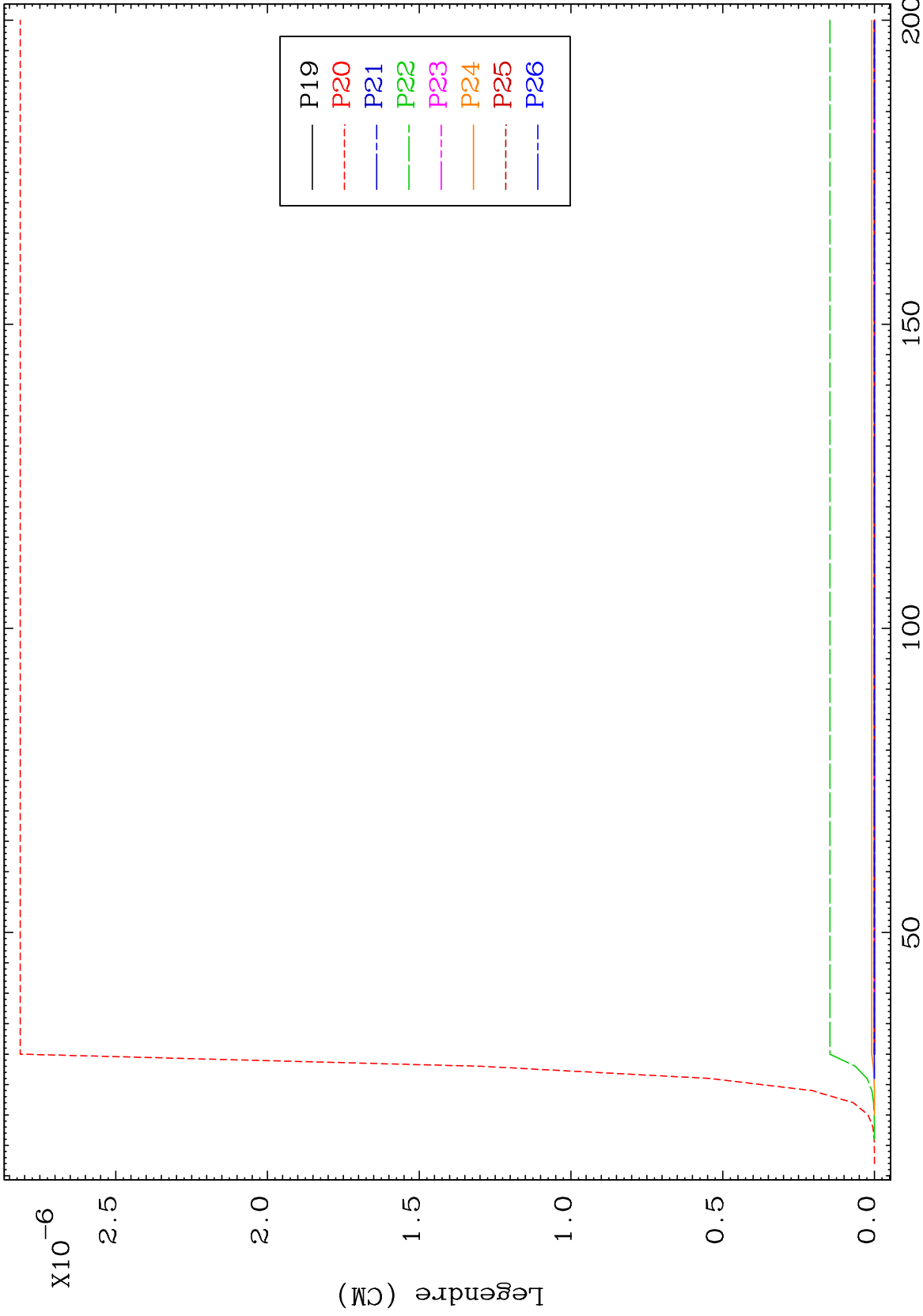
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



22

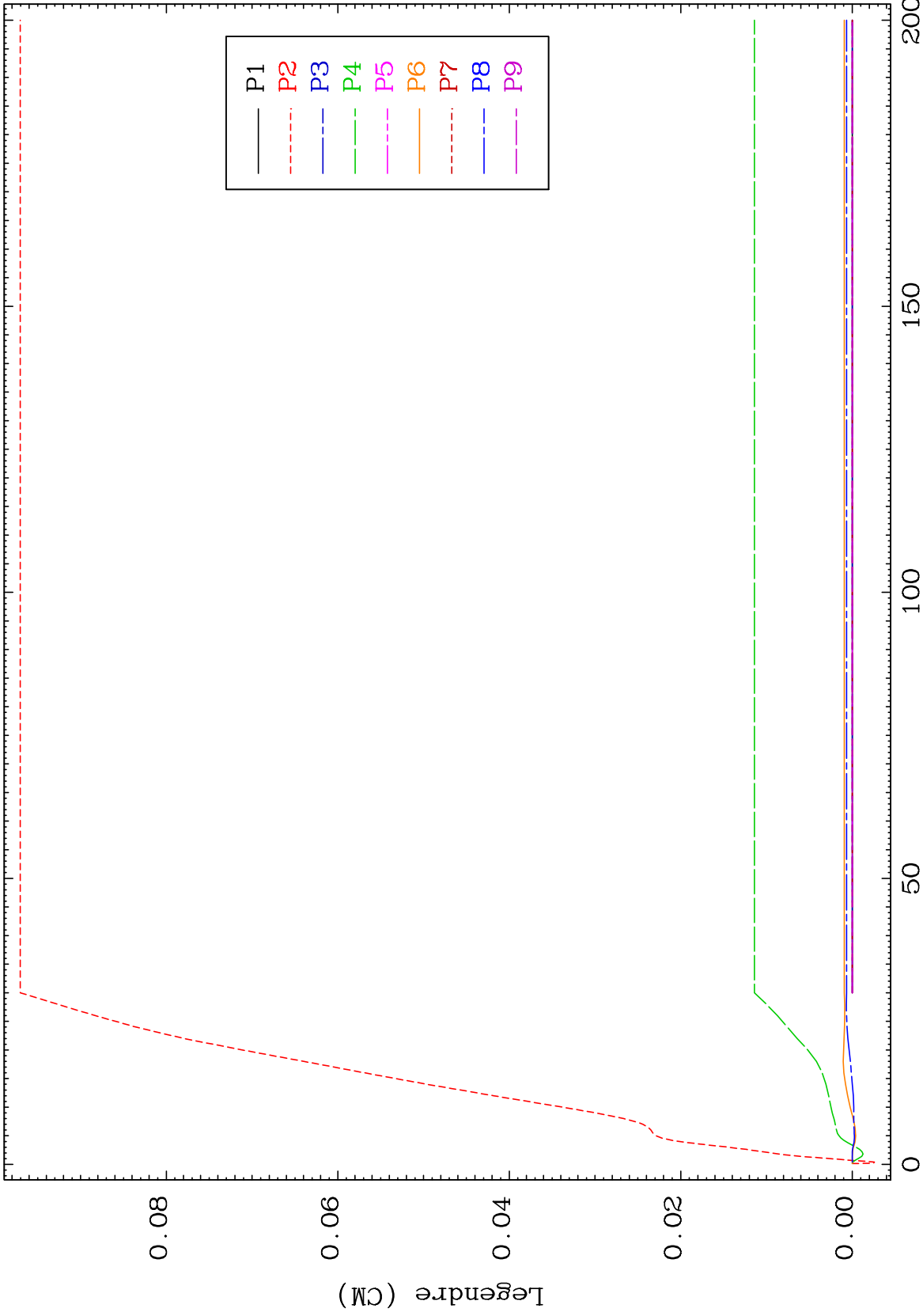
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



23

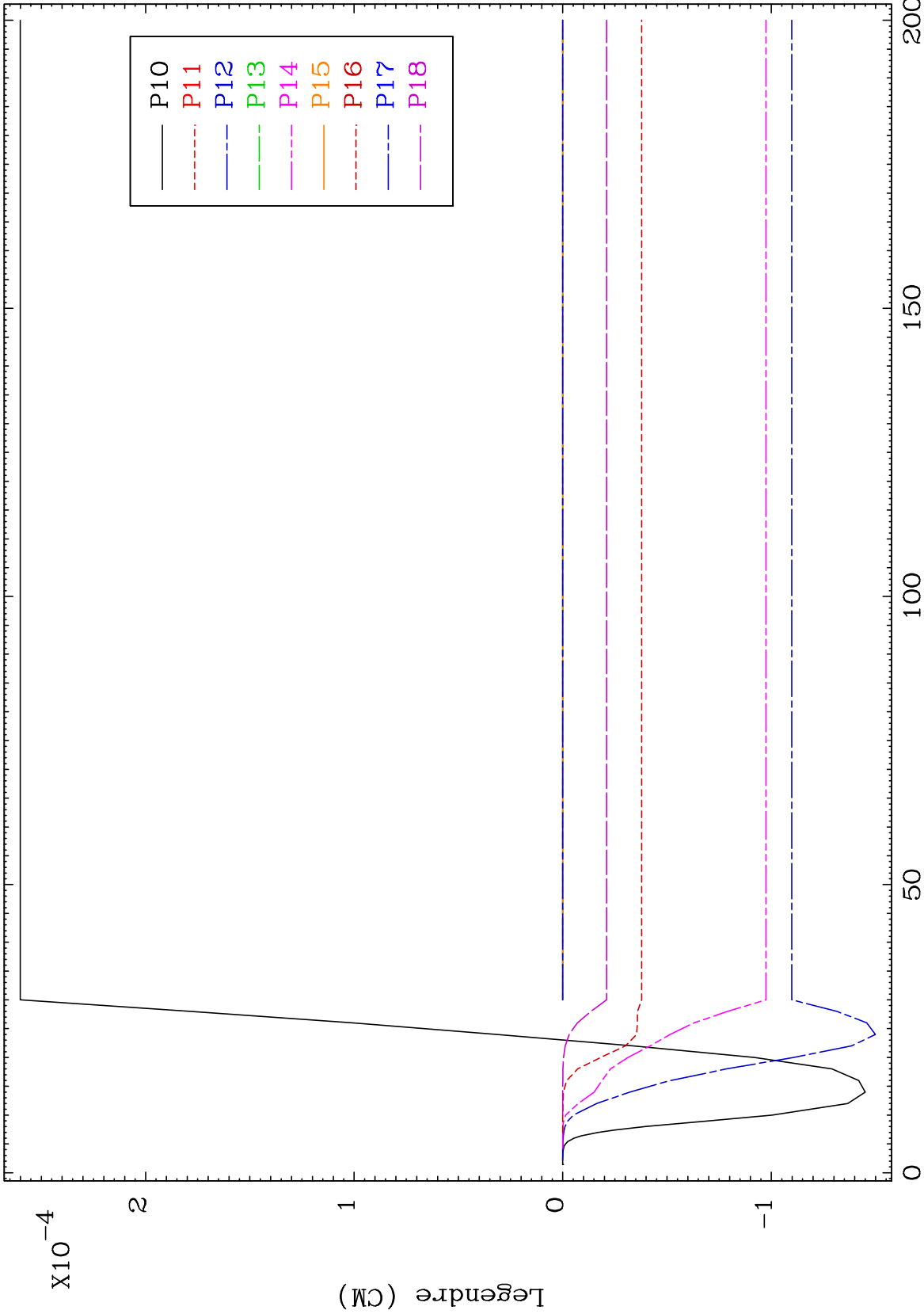
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



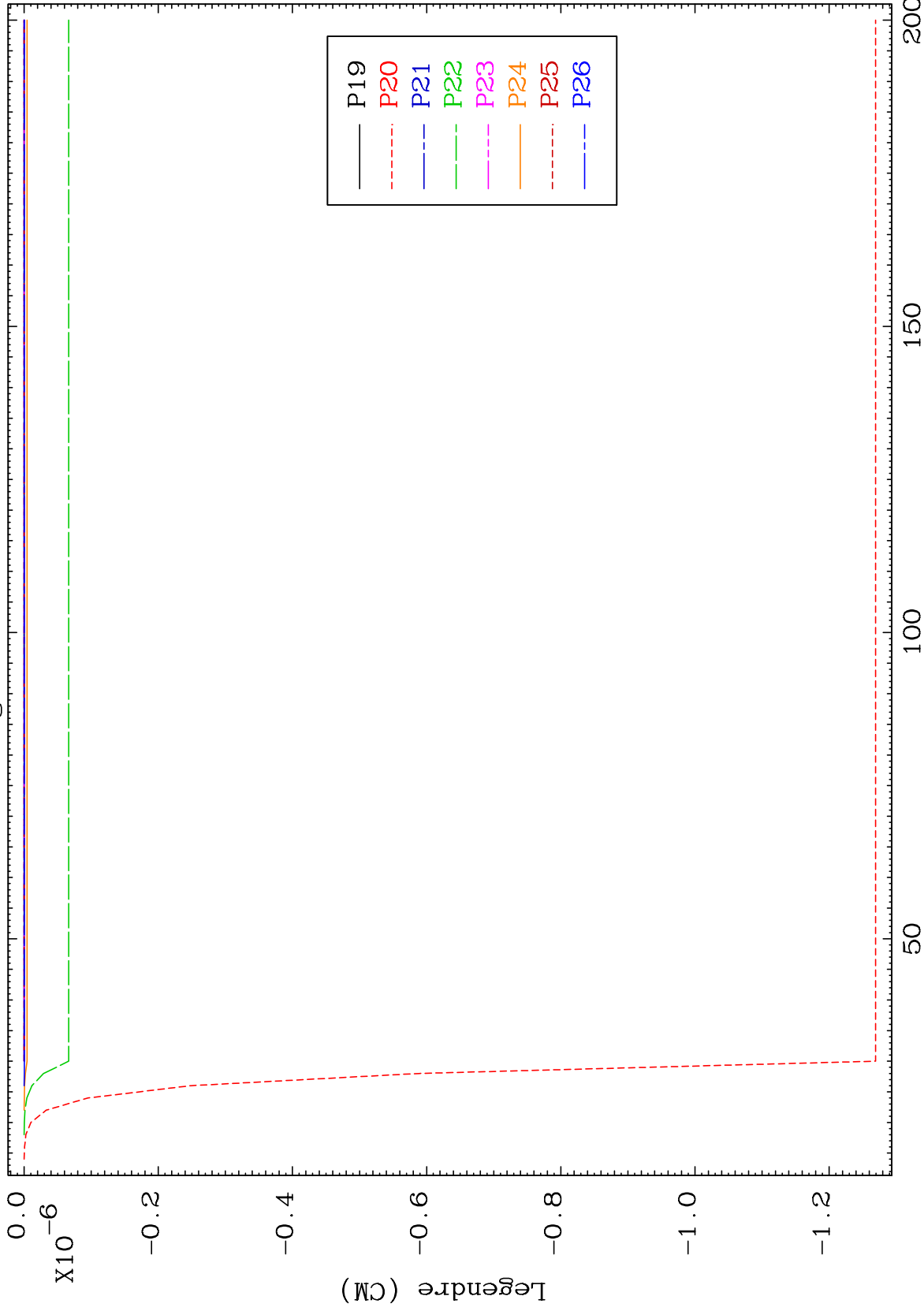
24

53-I -121

MAT 5307

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

53-I -121



25

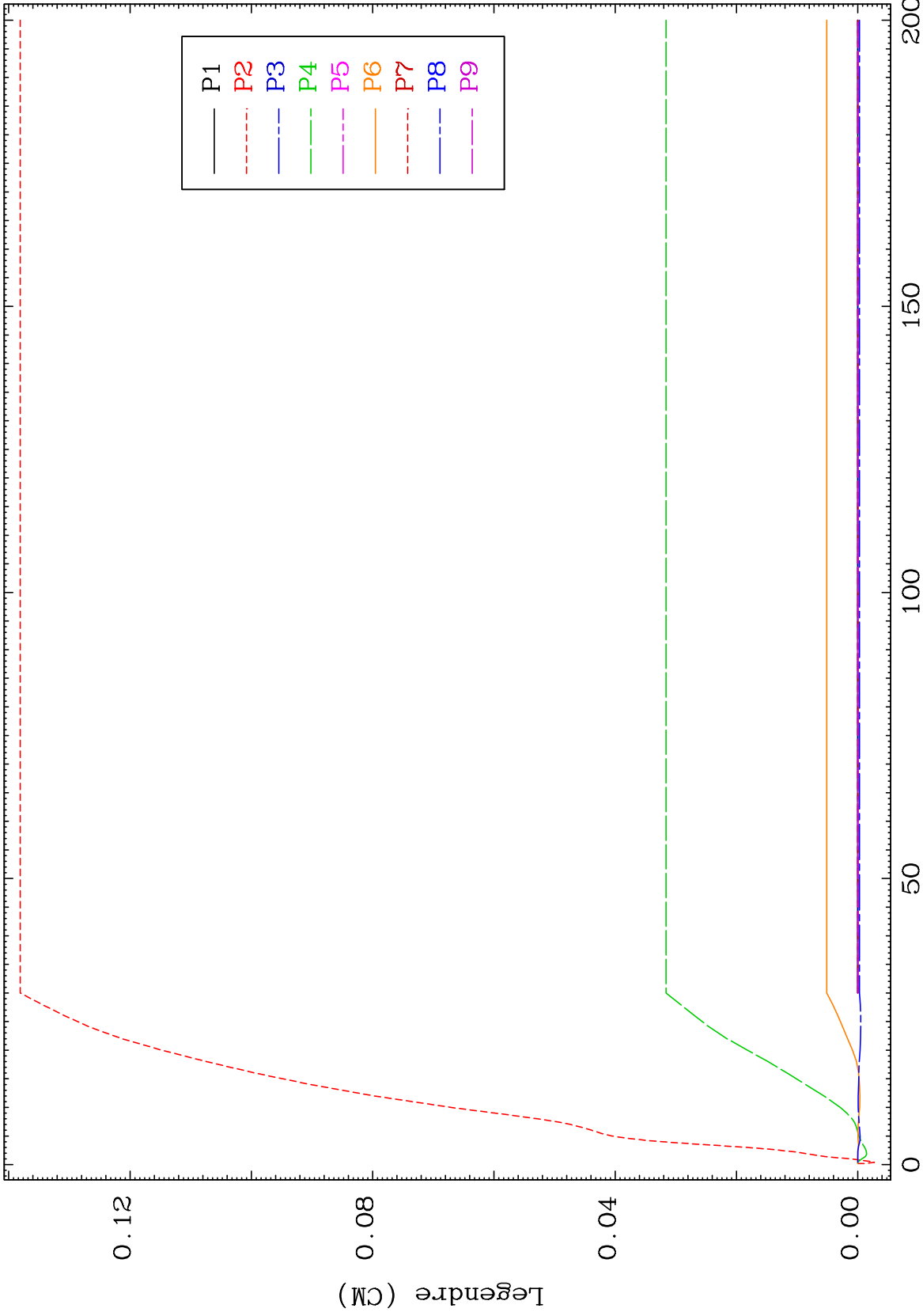
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



26

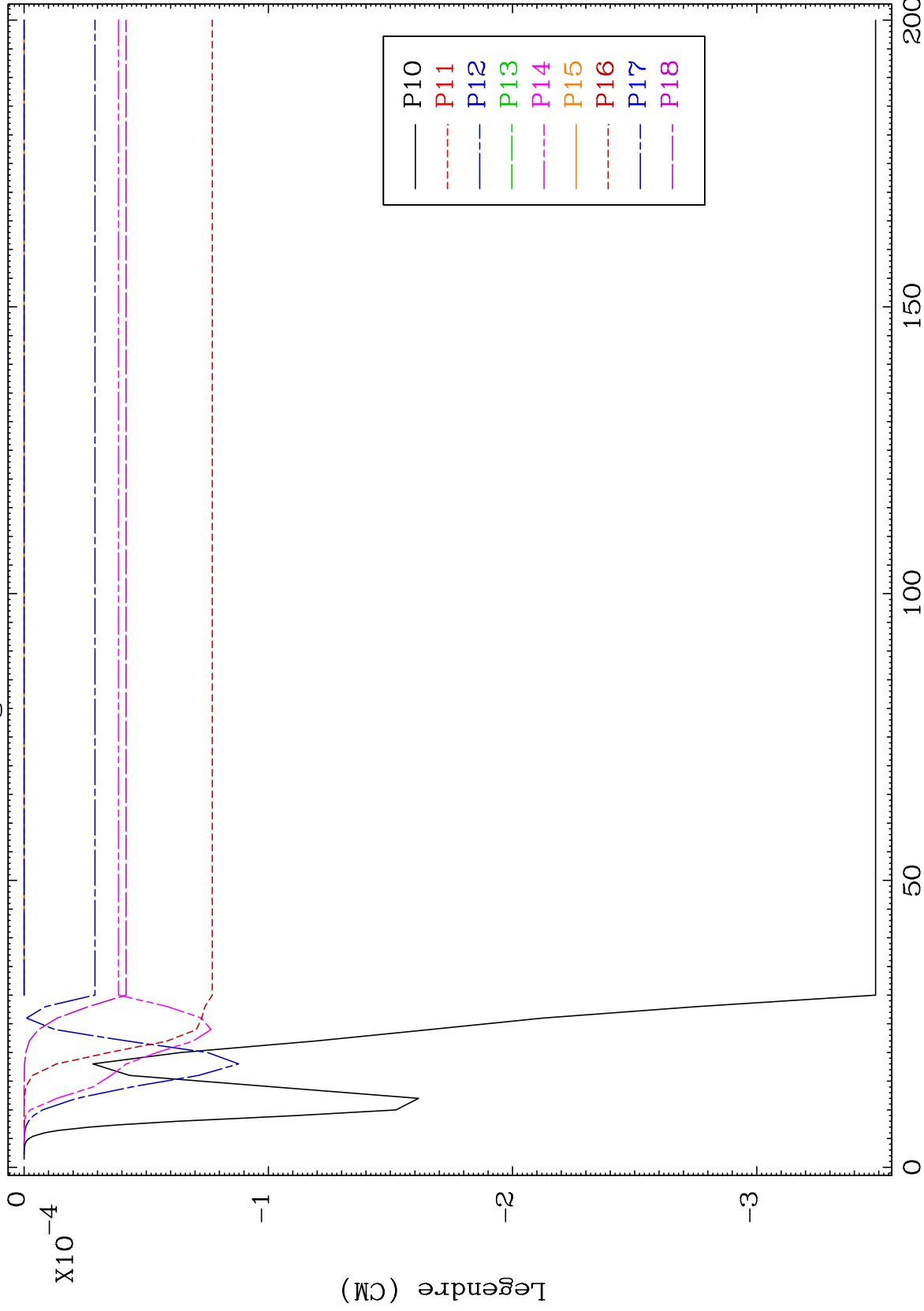
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



27

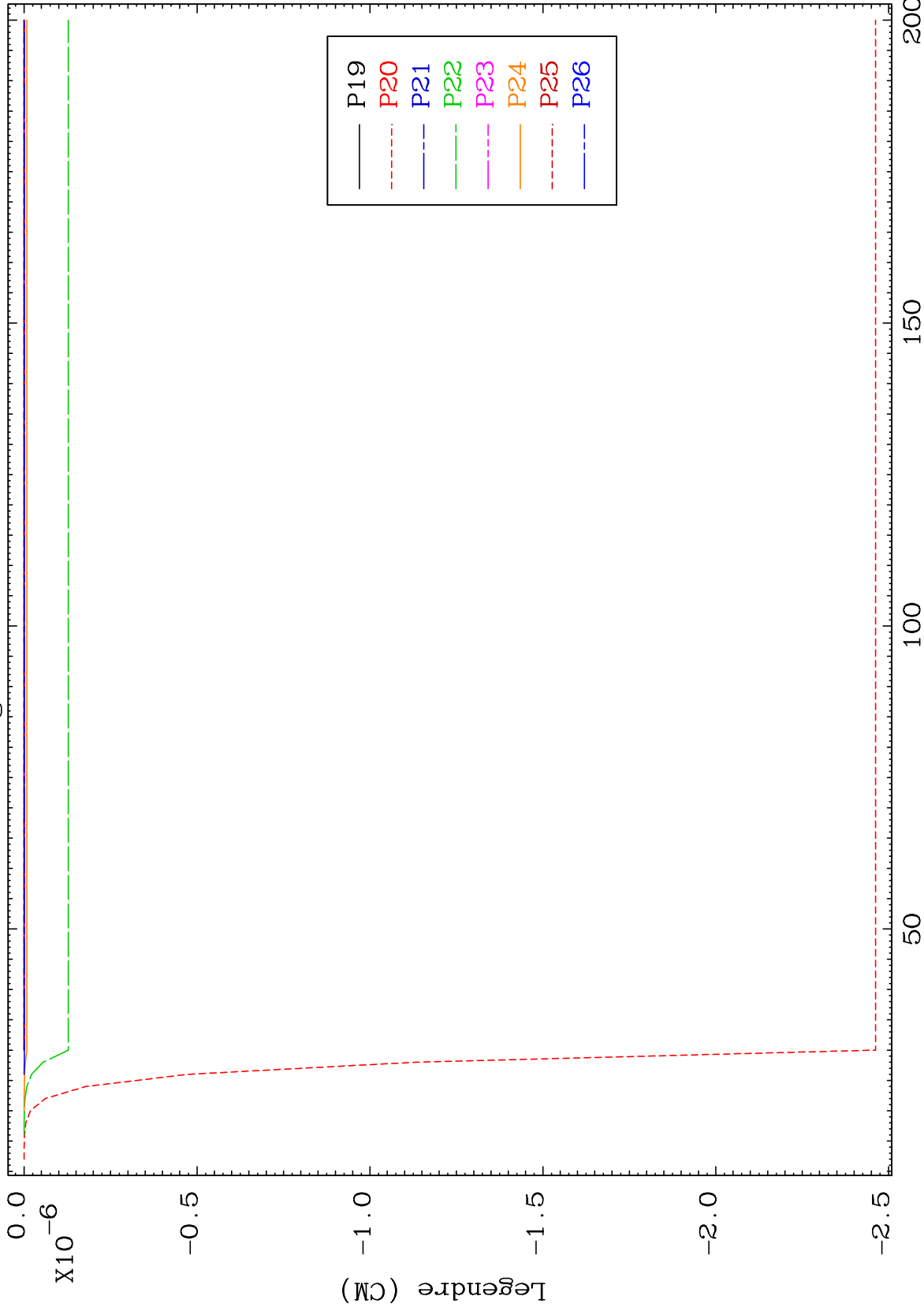
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



28

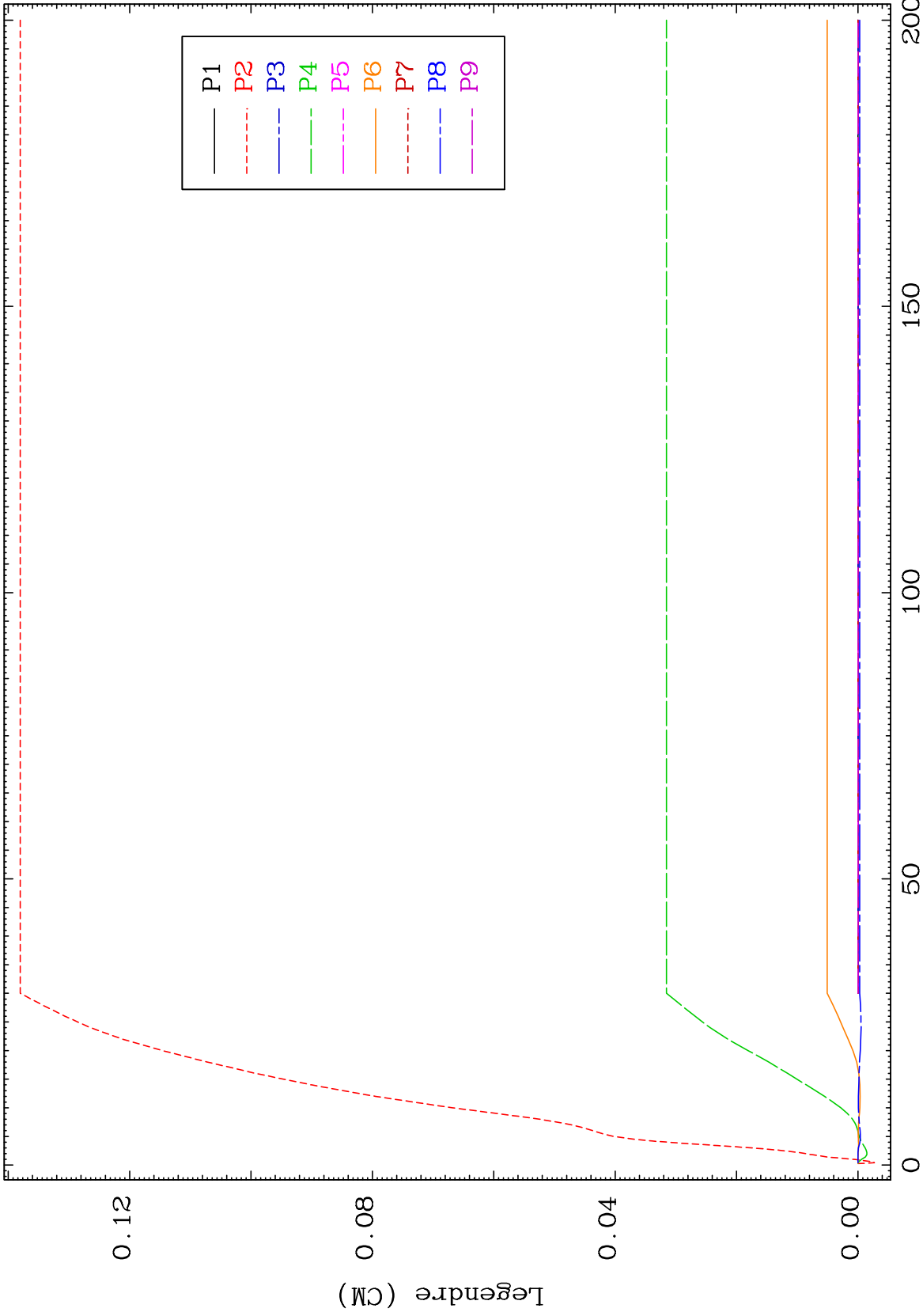
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



29

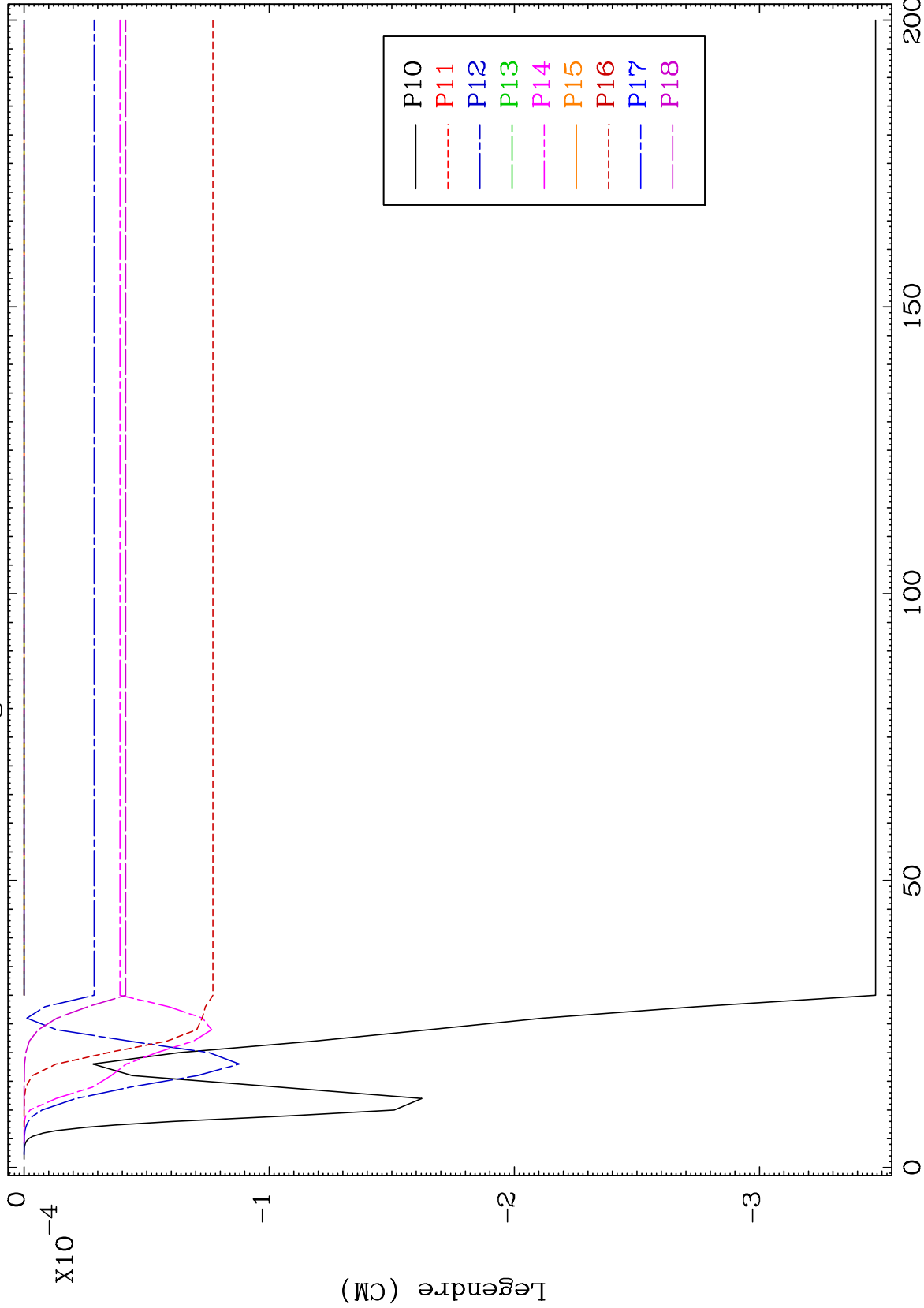
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



30

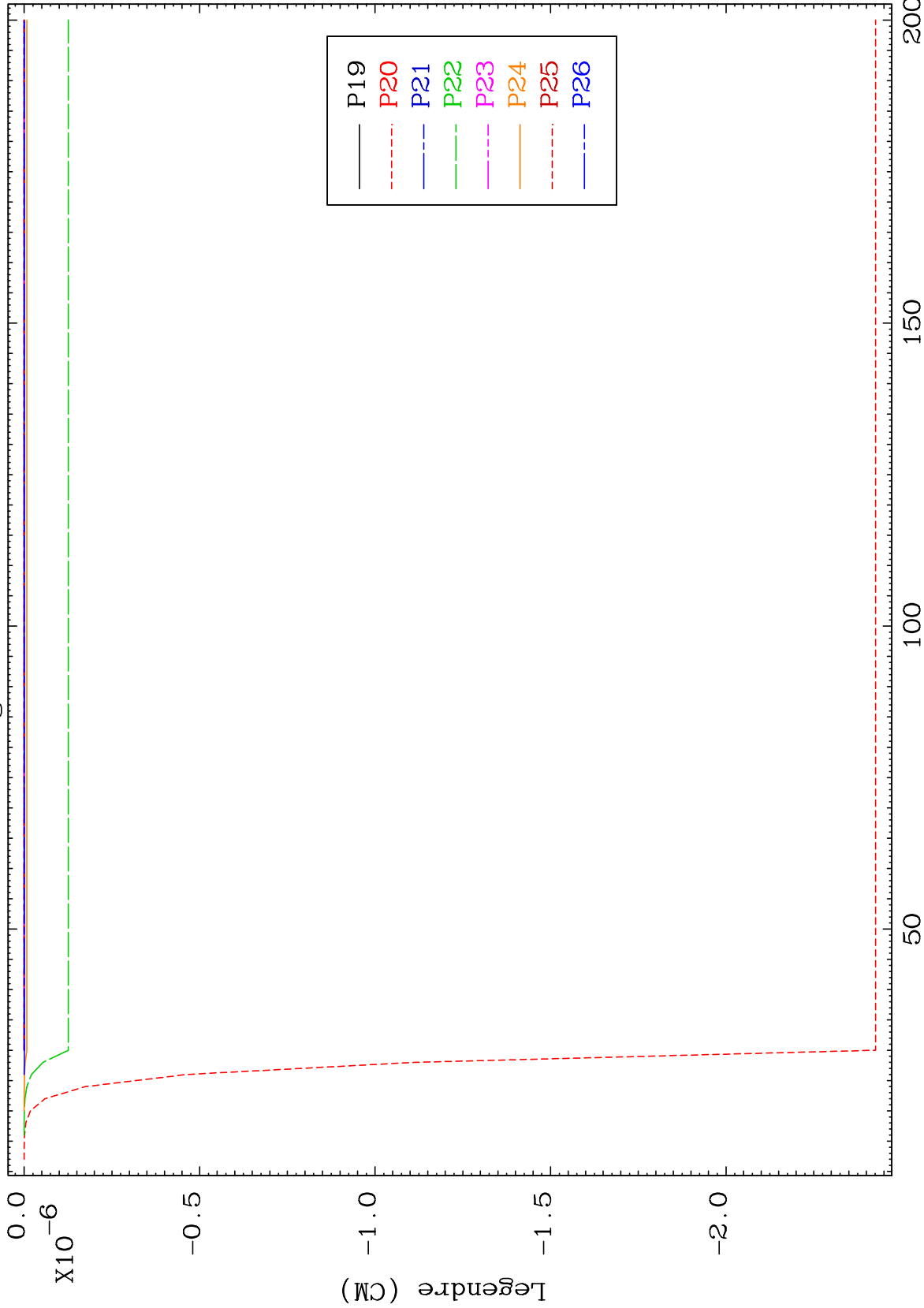
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



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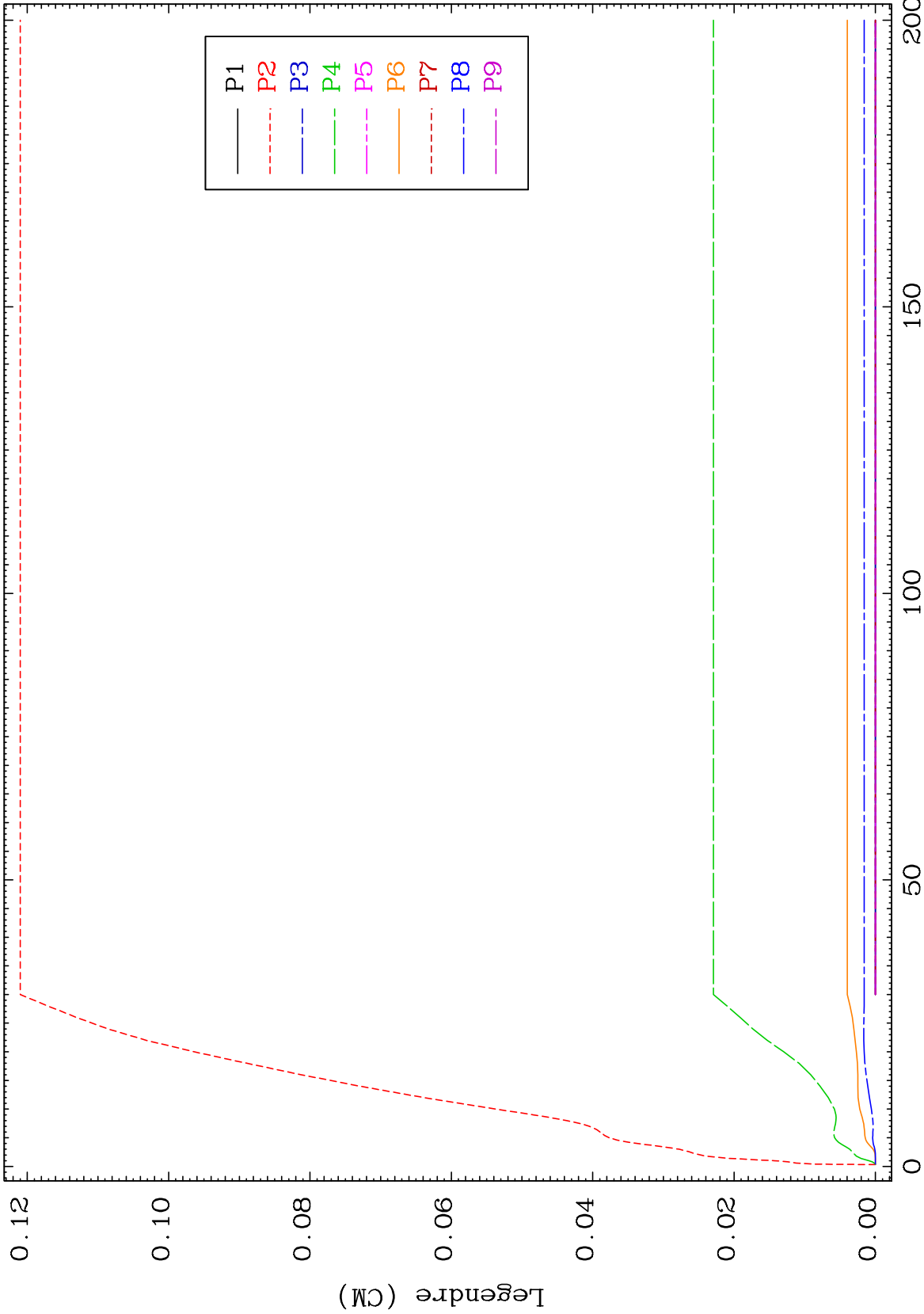
Incident Energy (MeV)

53-I -121

MAT 5307

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

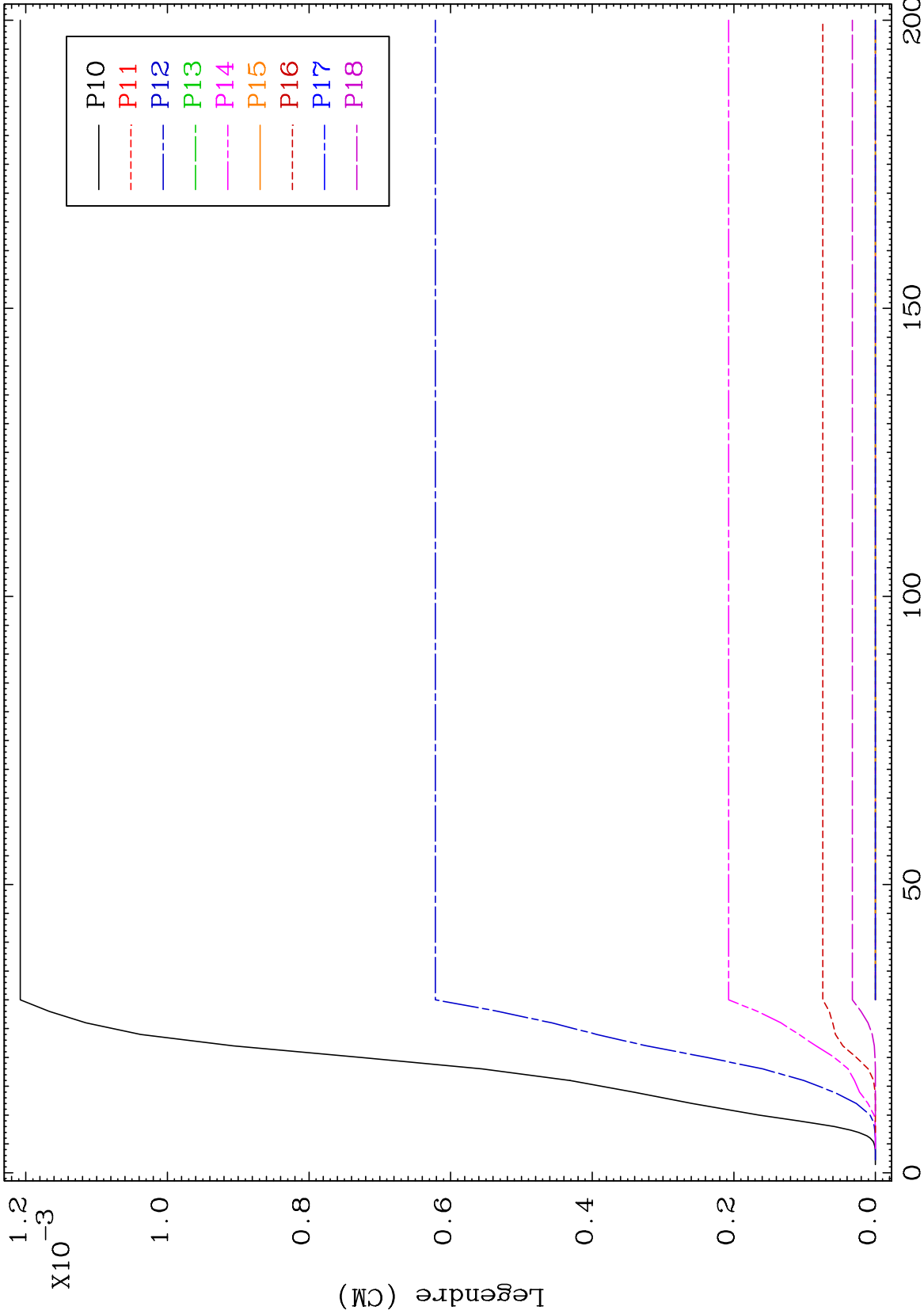
53-I -121



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Incident Energy (MeV)

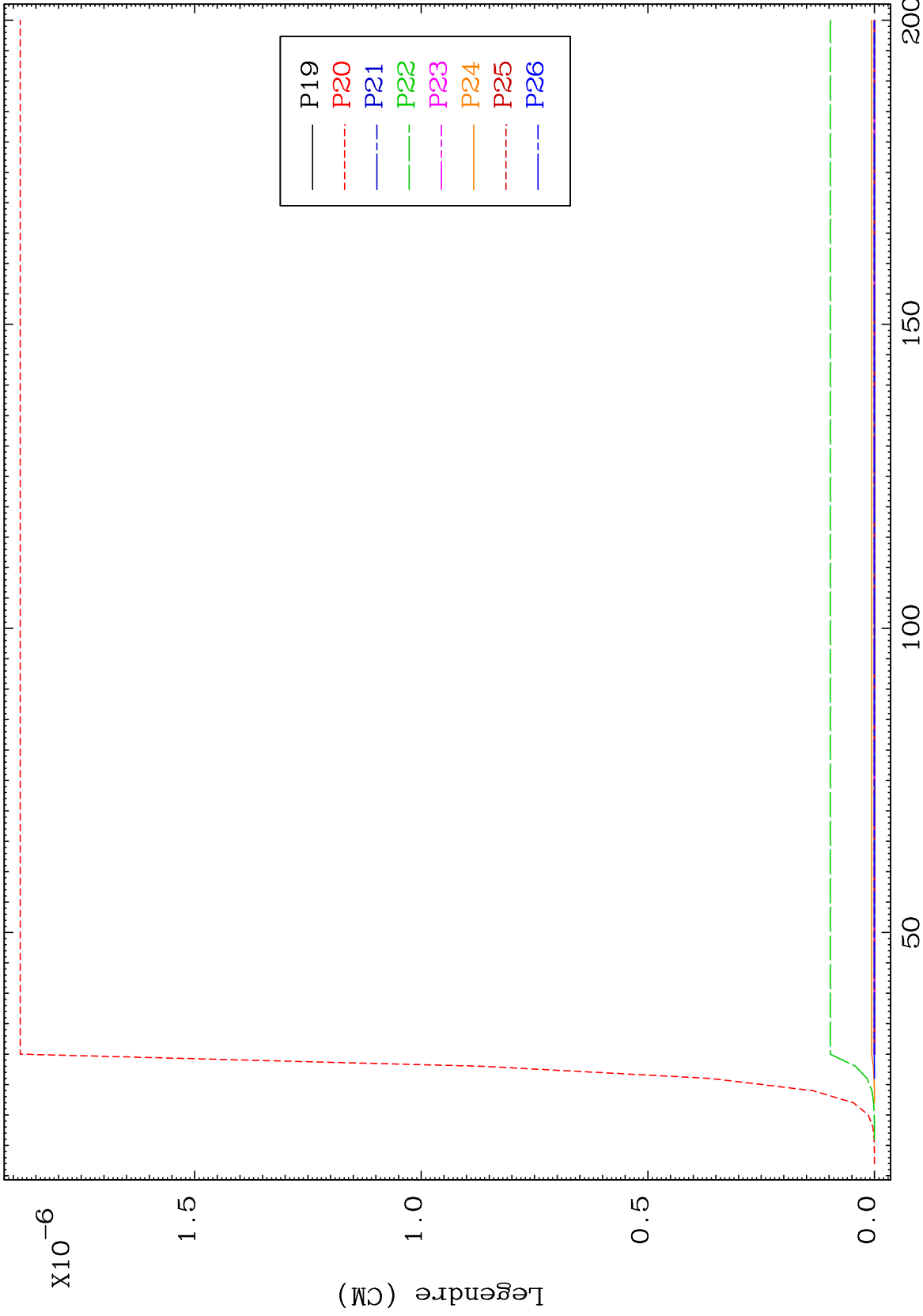
53-I -121



MAT 5307

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

53-I -121



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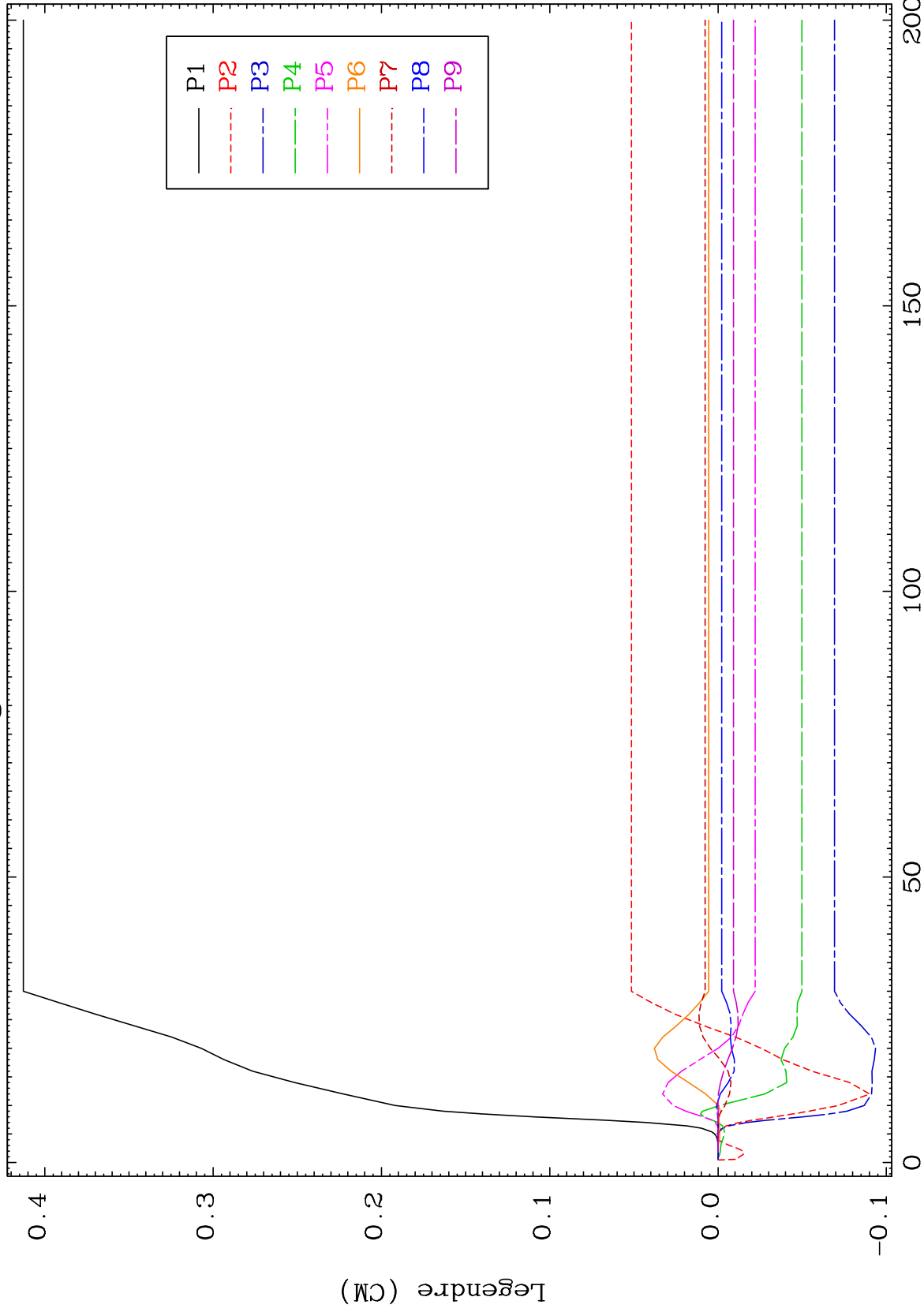
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



35

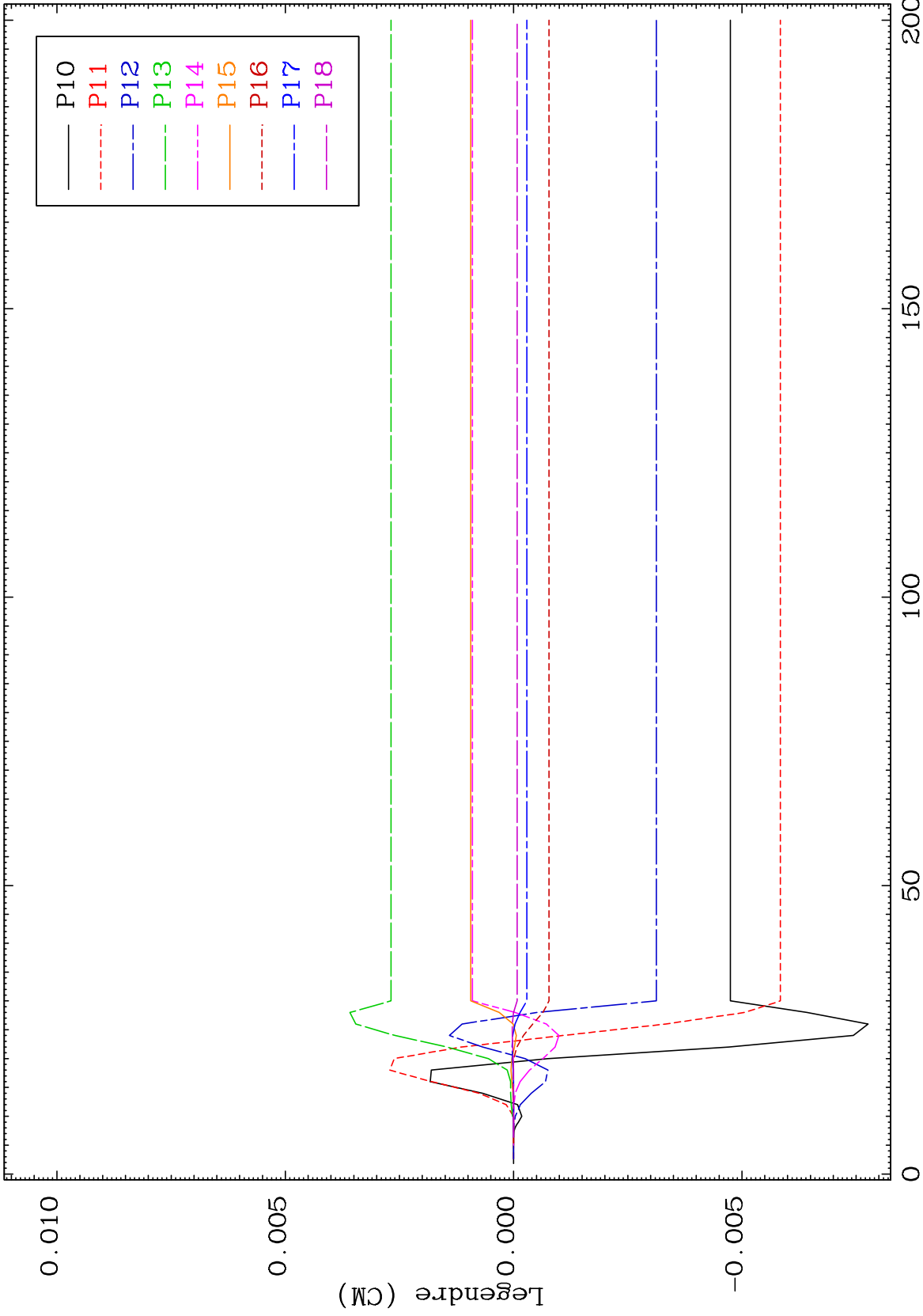
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



36

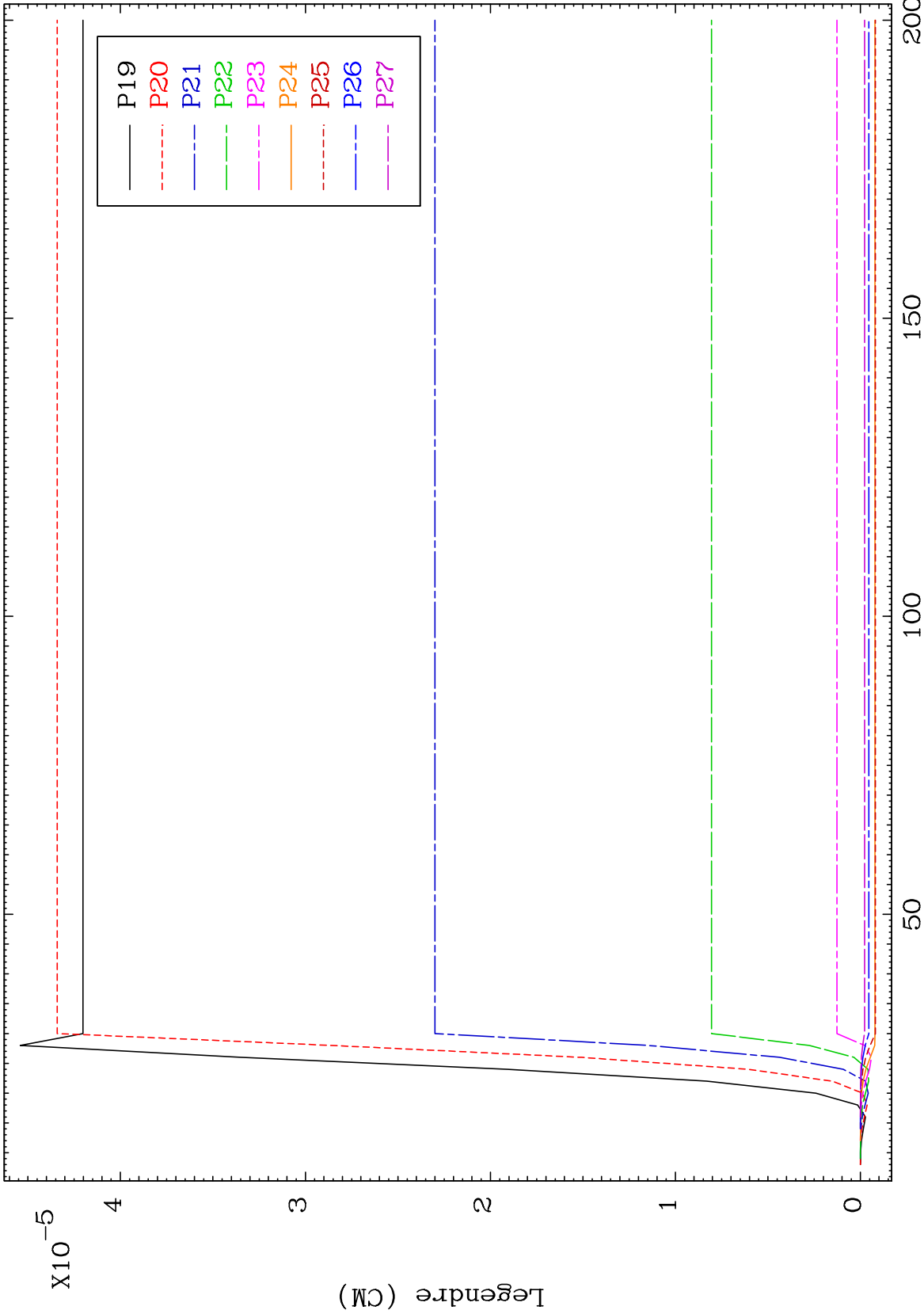
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121

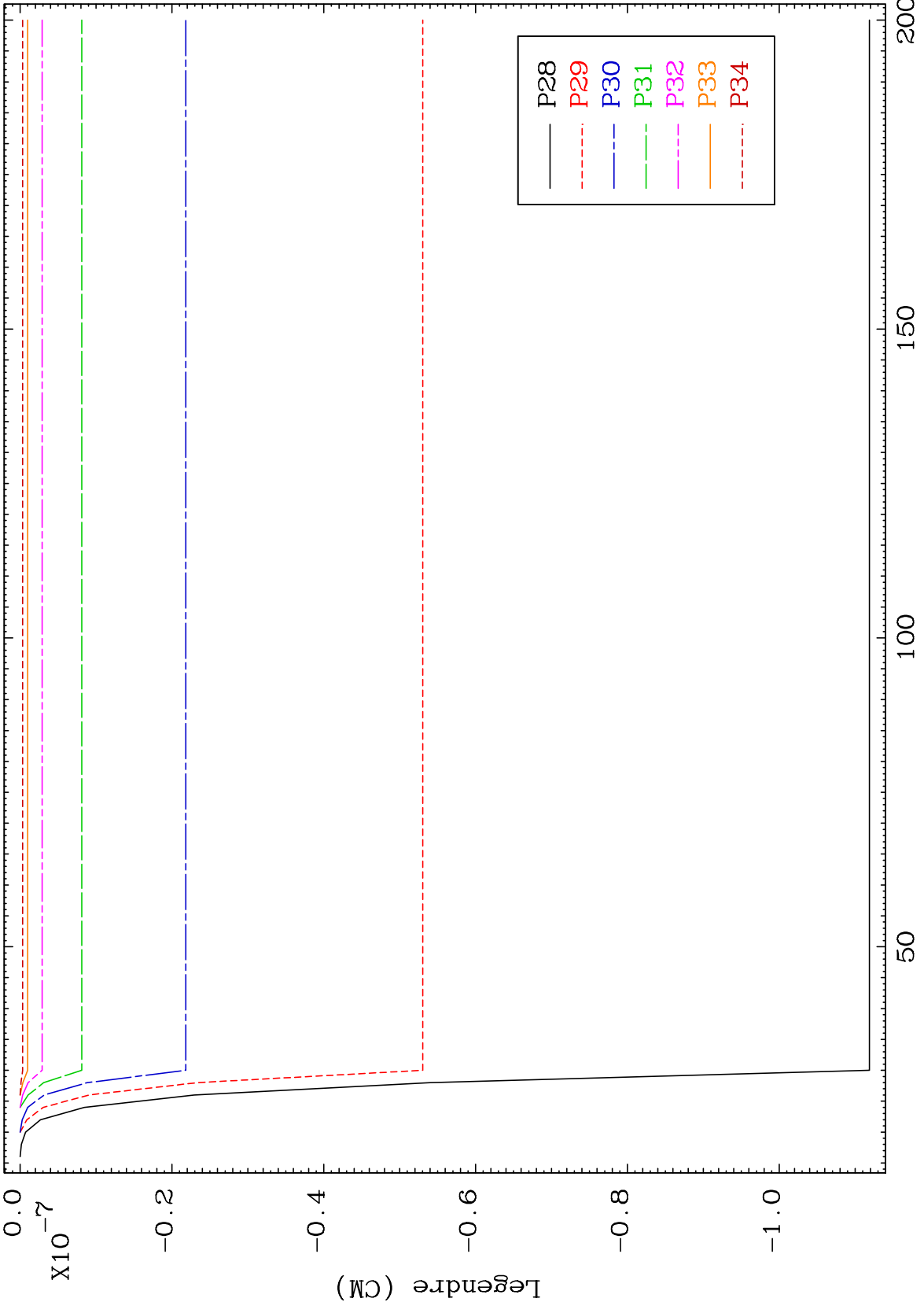


37

Incident Energy (MeV)

53-I -121

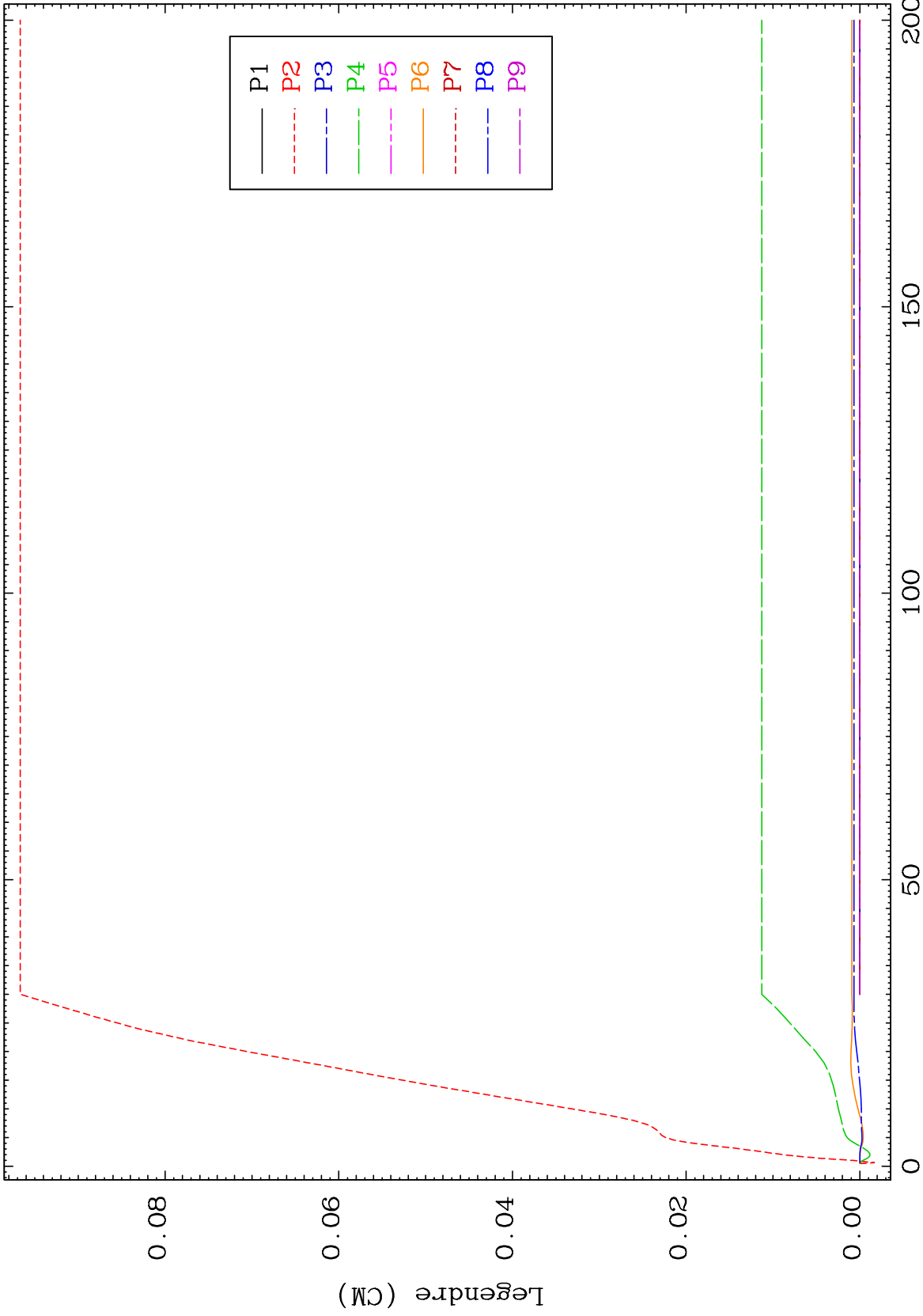
MAT 5307 MT= 56 (n,n') Level Legendre Coefficients 53-I -121



MAT 5307

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

53-I -121



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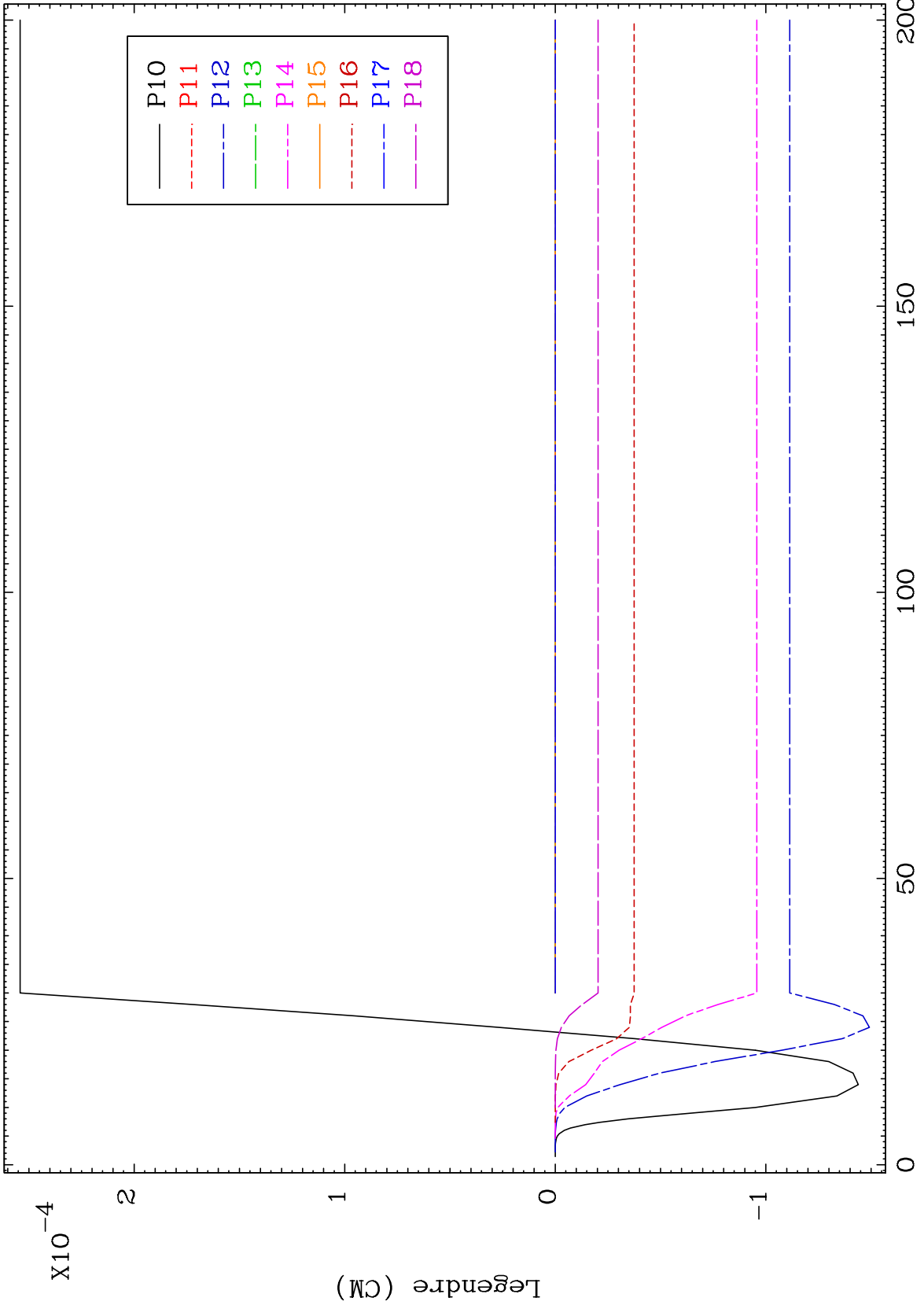
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



40

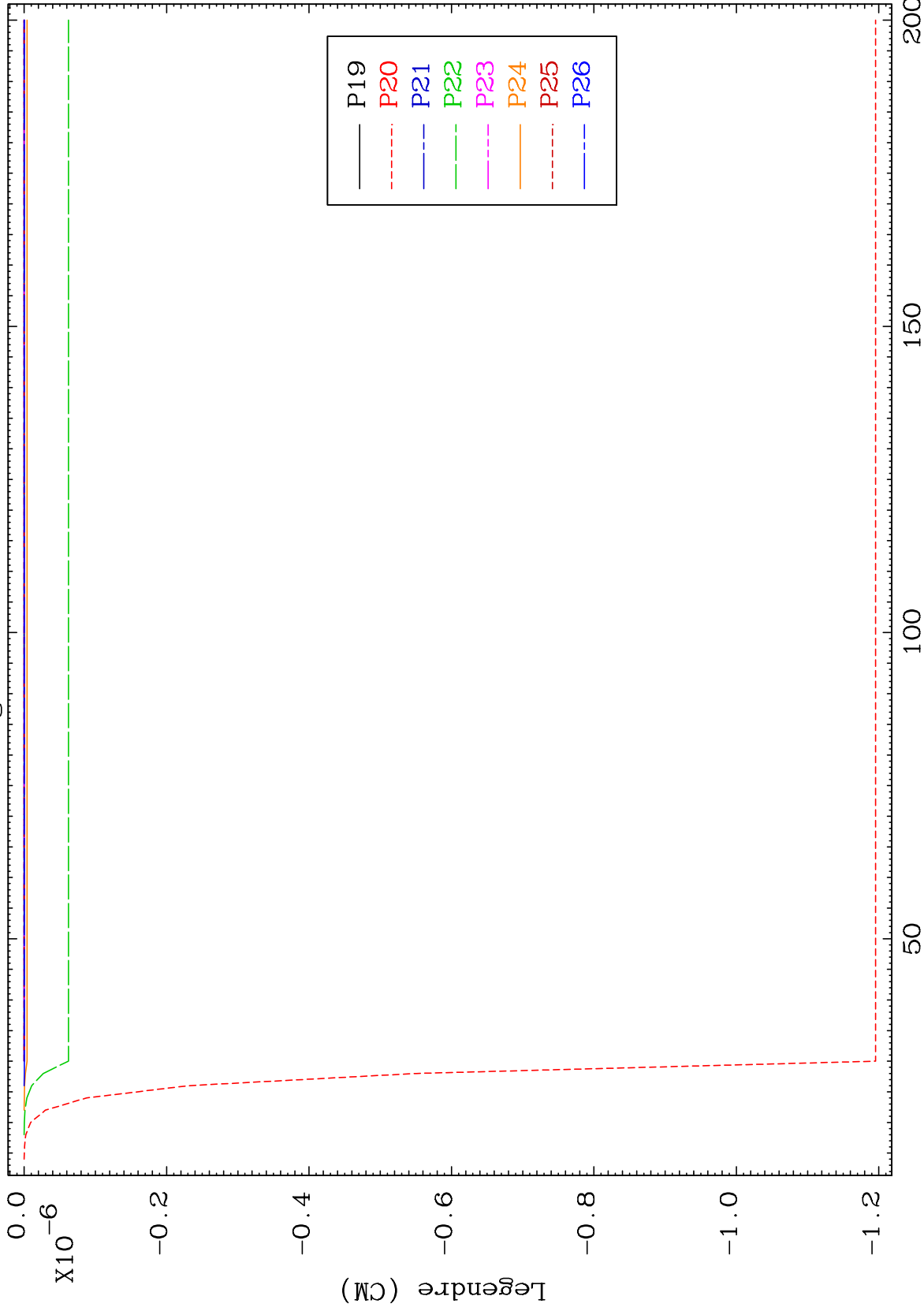
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



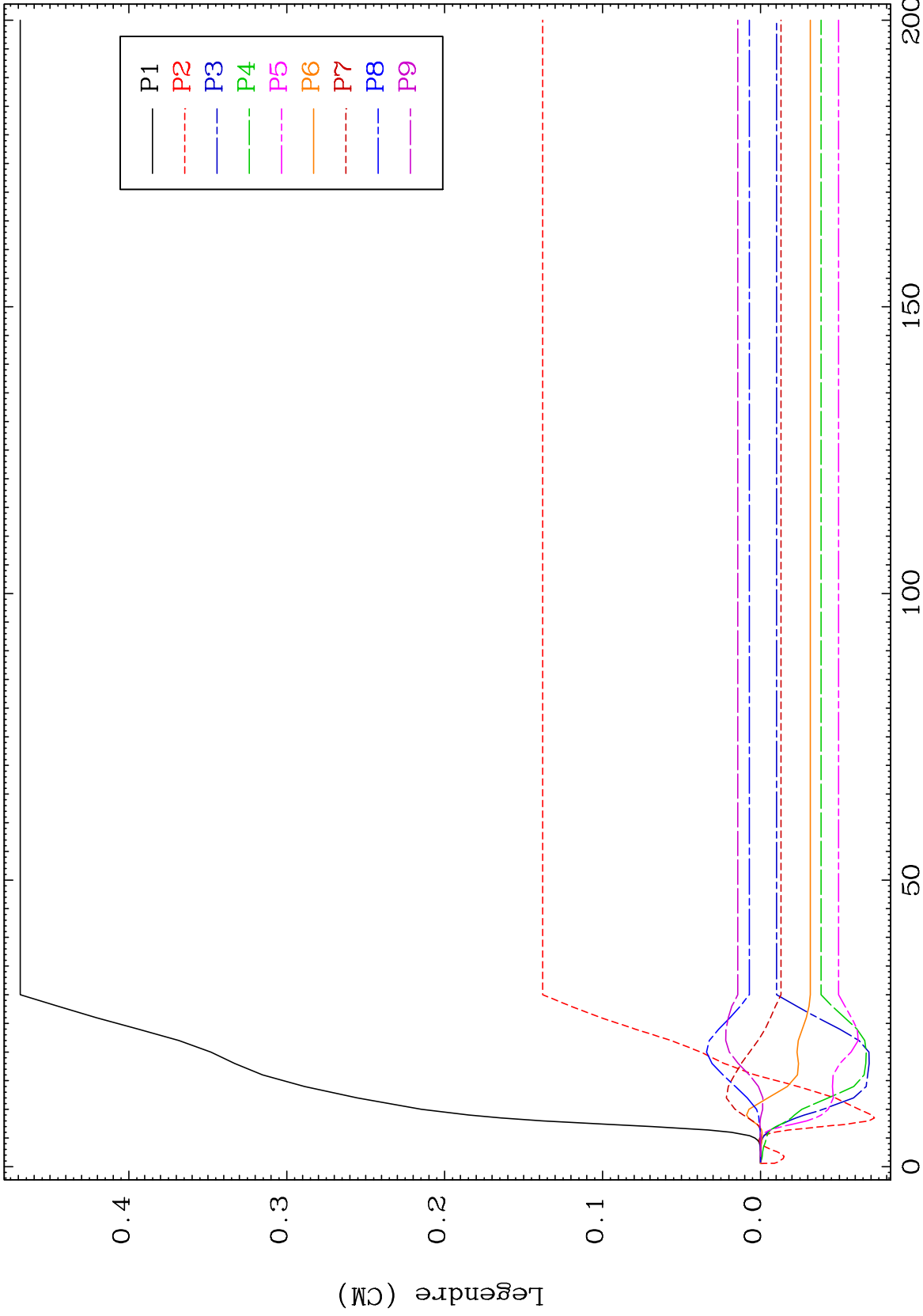
41

53-I -121

MAT 5307

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

53-I -121



42

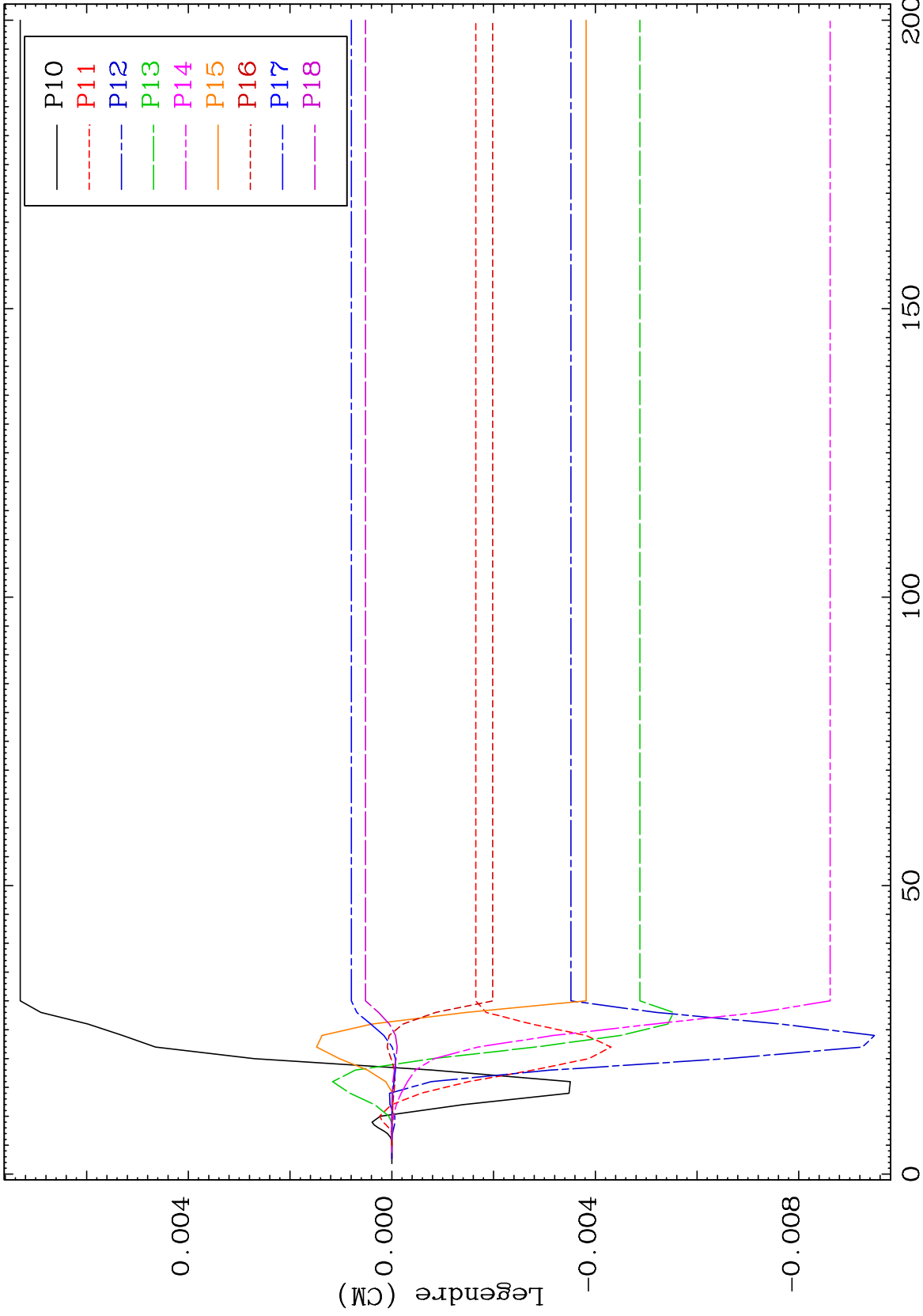
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



43

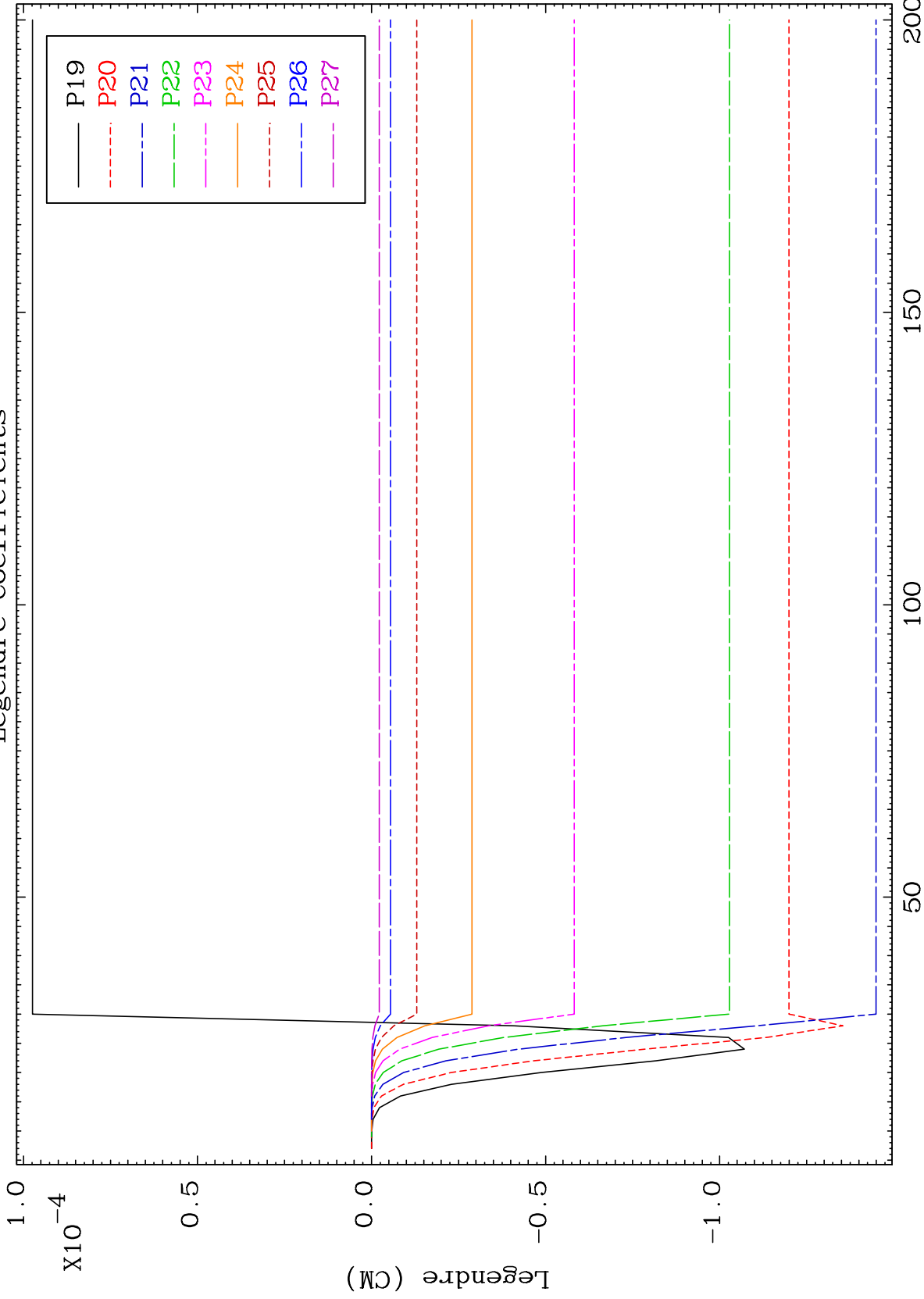
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



44

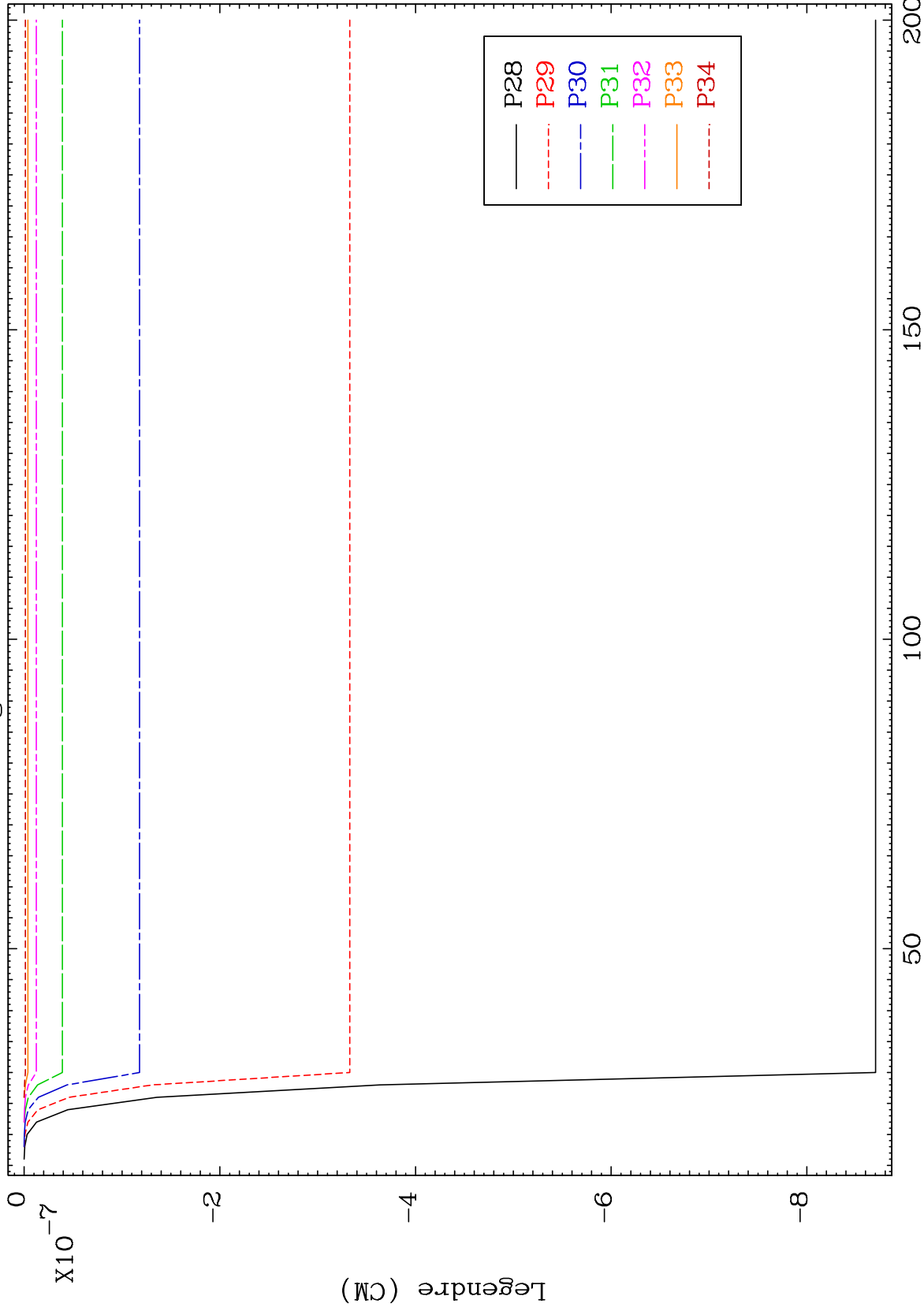
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53-I -121

MAT 5307

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

53-I -121



45

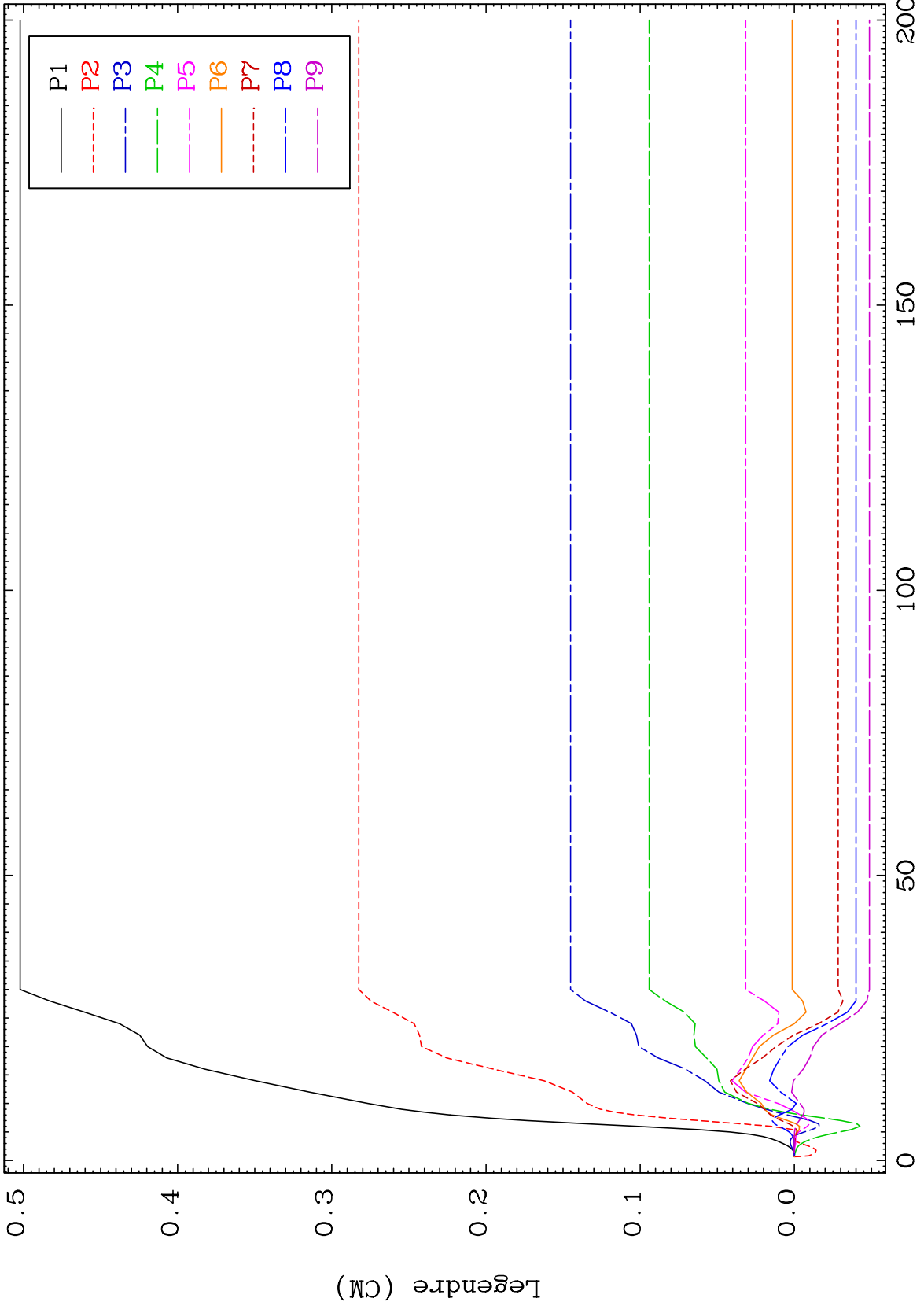
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



46

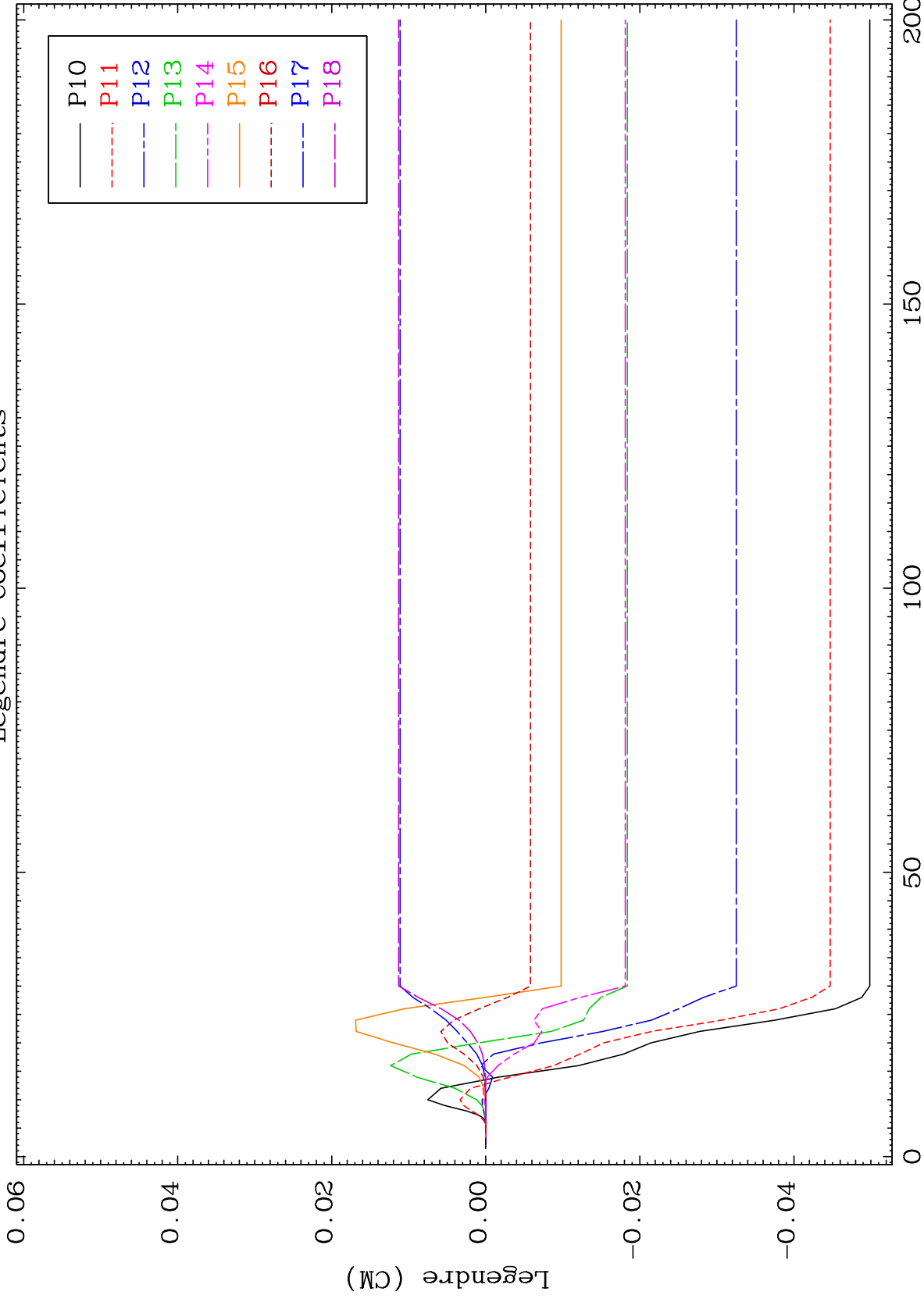
Incident Energy (MeV)

53-I -121

MAT 5307

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

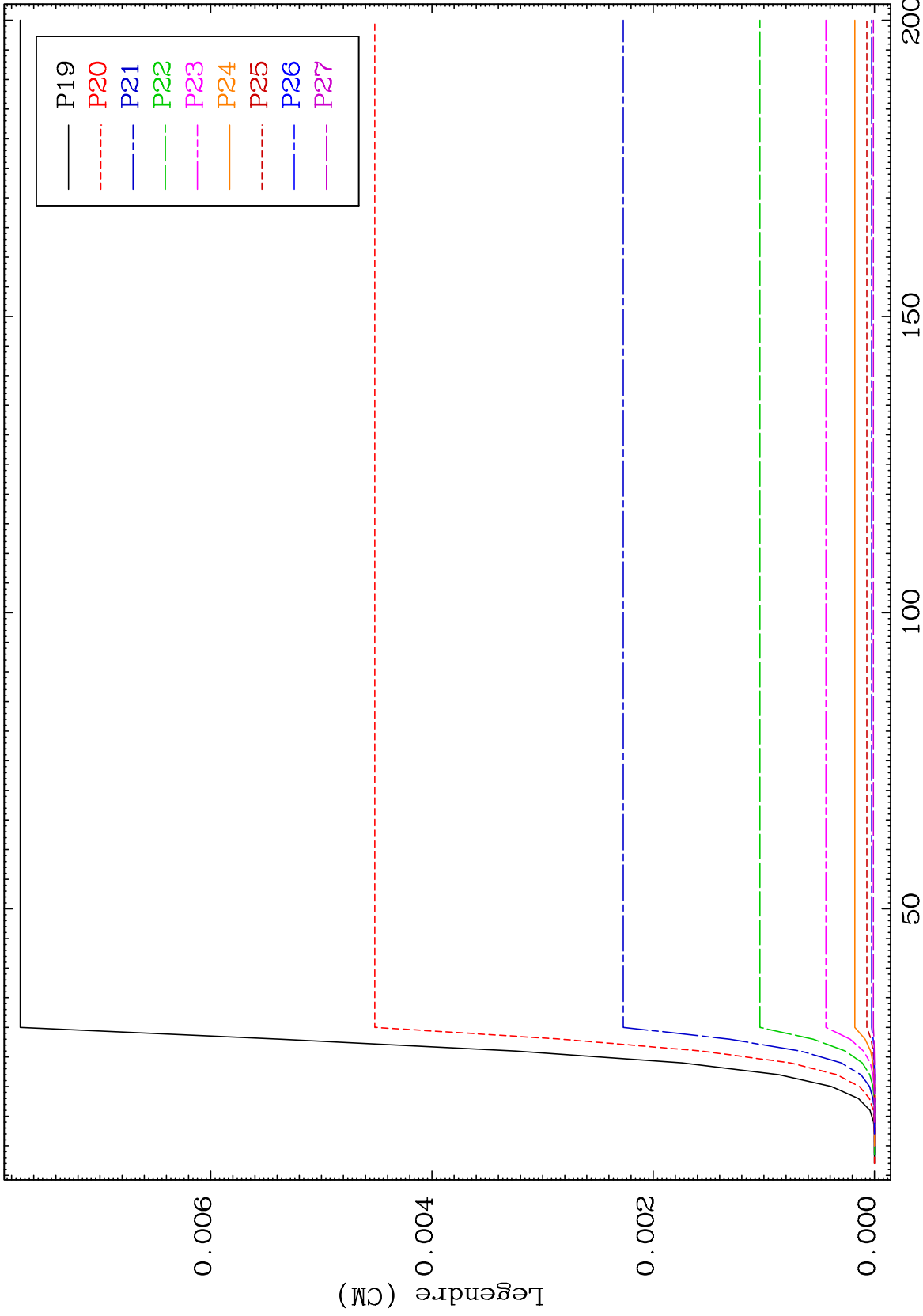
53-I -121



47

Incident Energy (MeV)

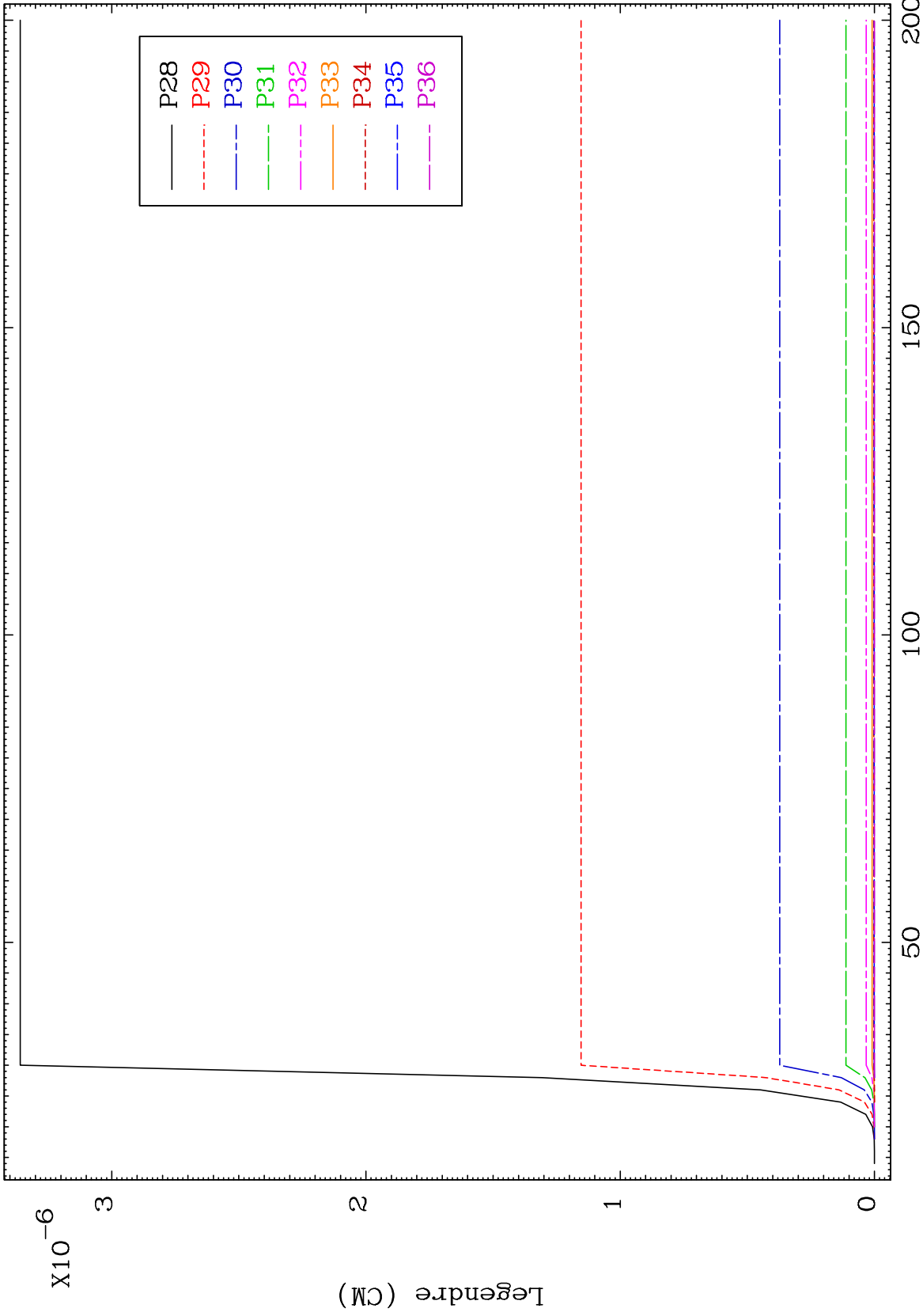
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MAT 5307

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

53-I -121



49

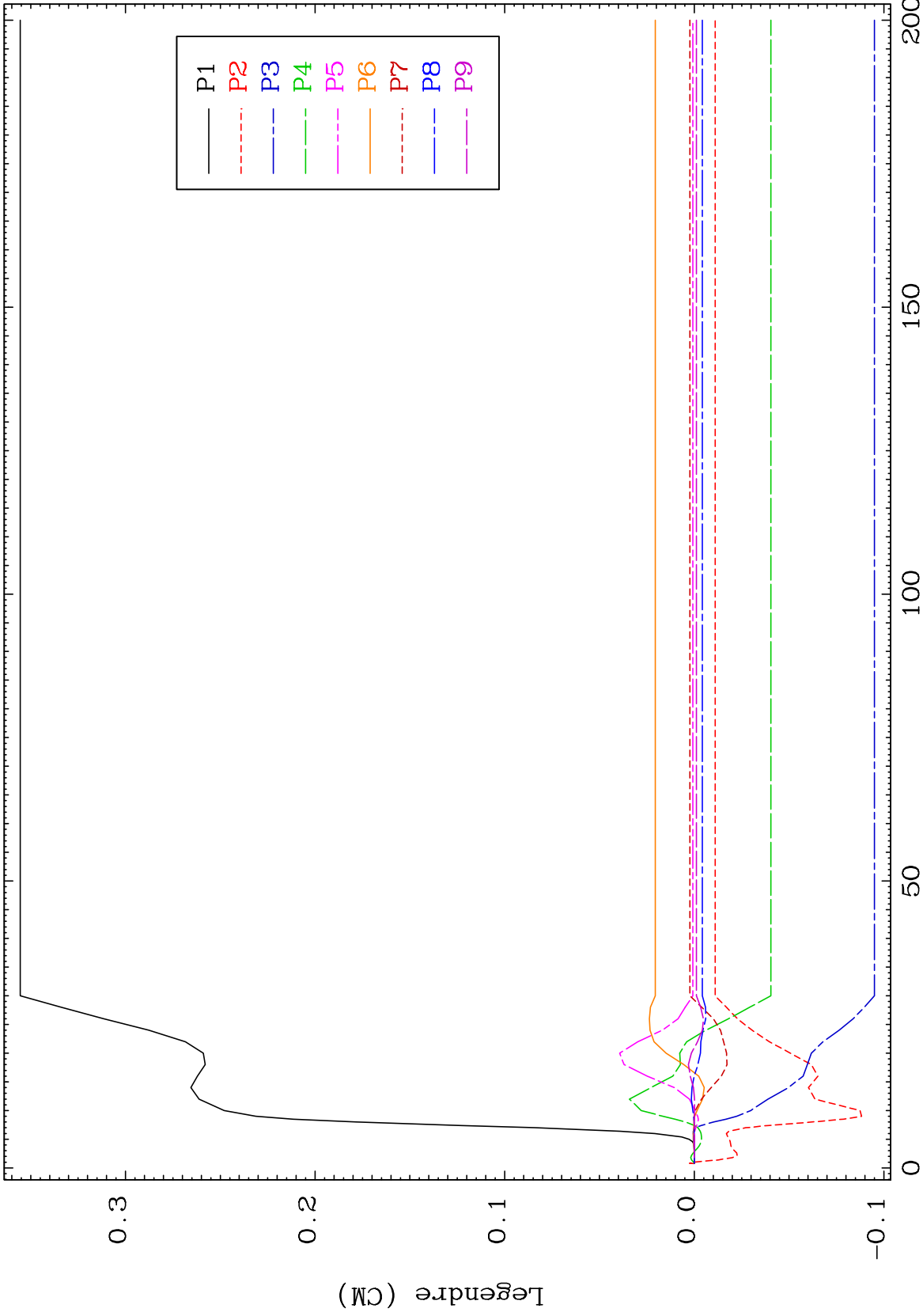
Incident Energy (MeV)

53-I -121

MAT 5307

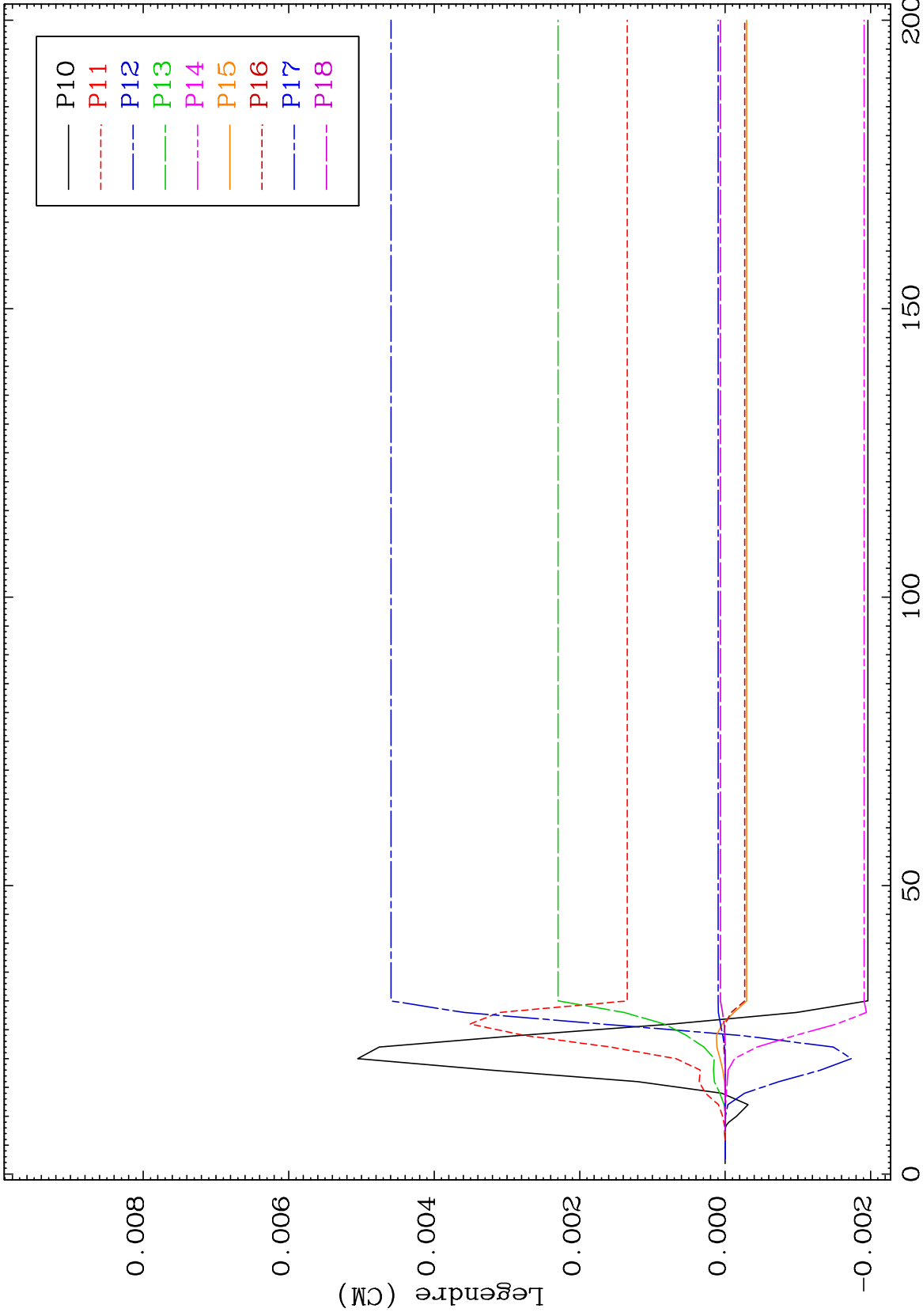
MT= 60 (n,n') Level
Legendre Coefficients

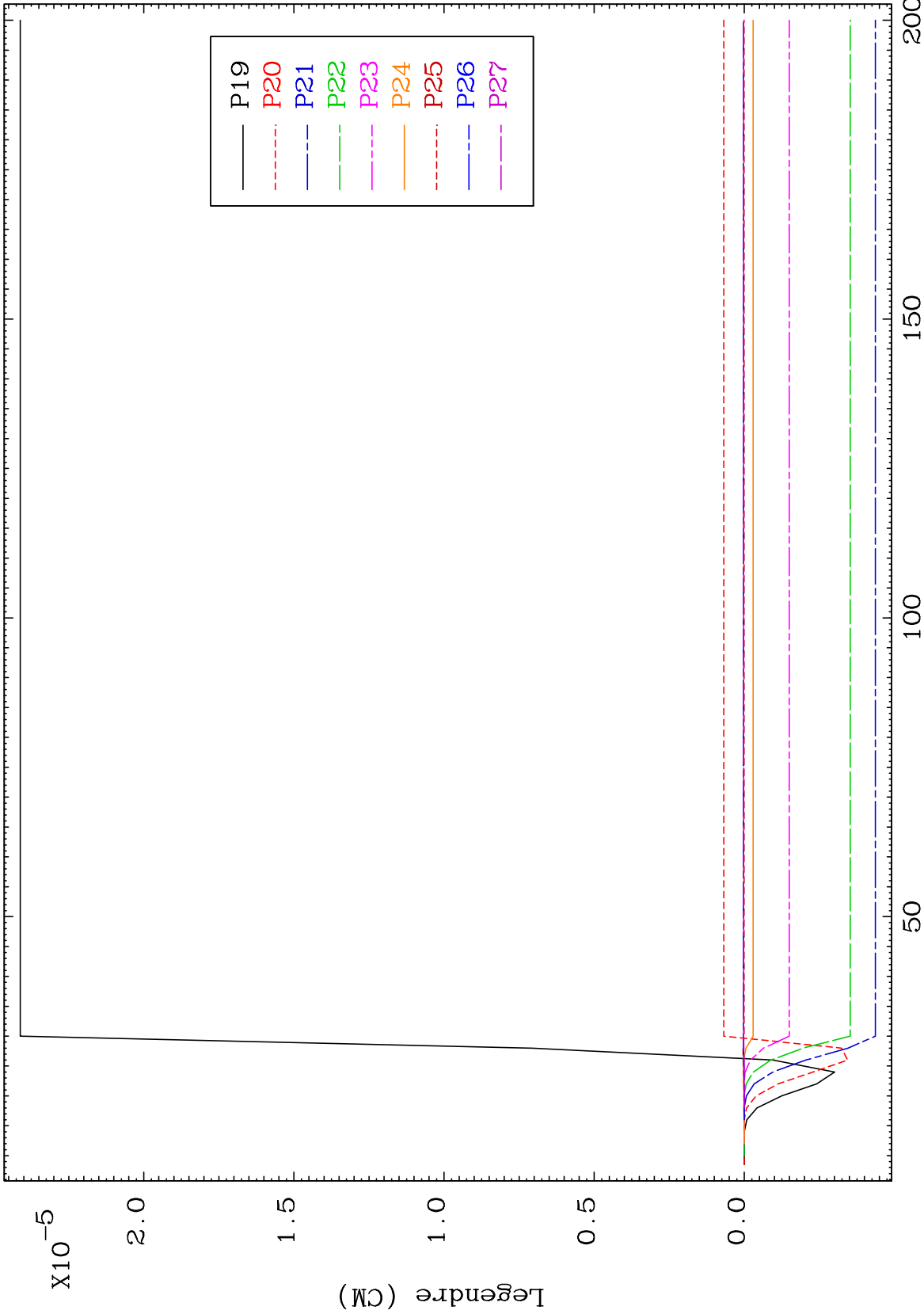
53-I -121



53-I -121

Incident Energy (MeV)

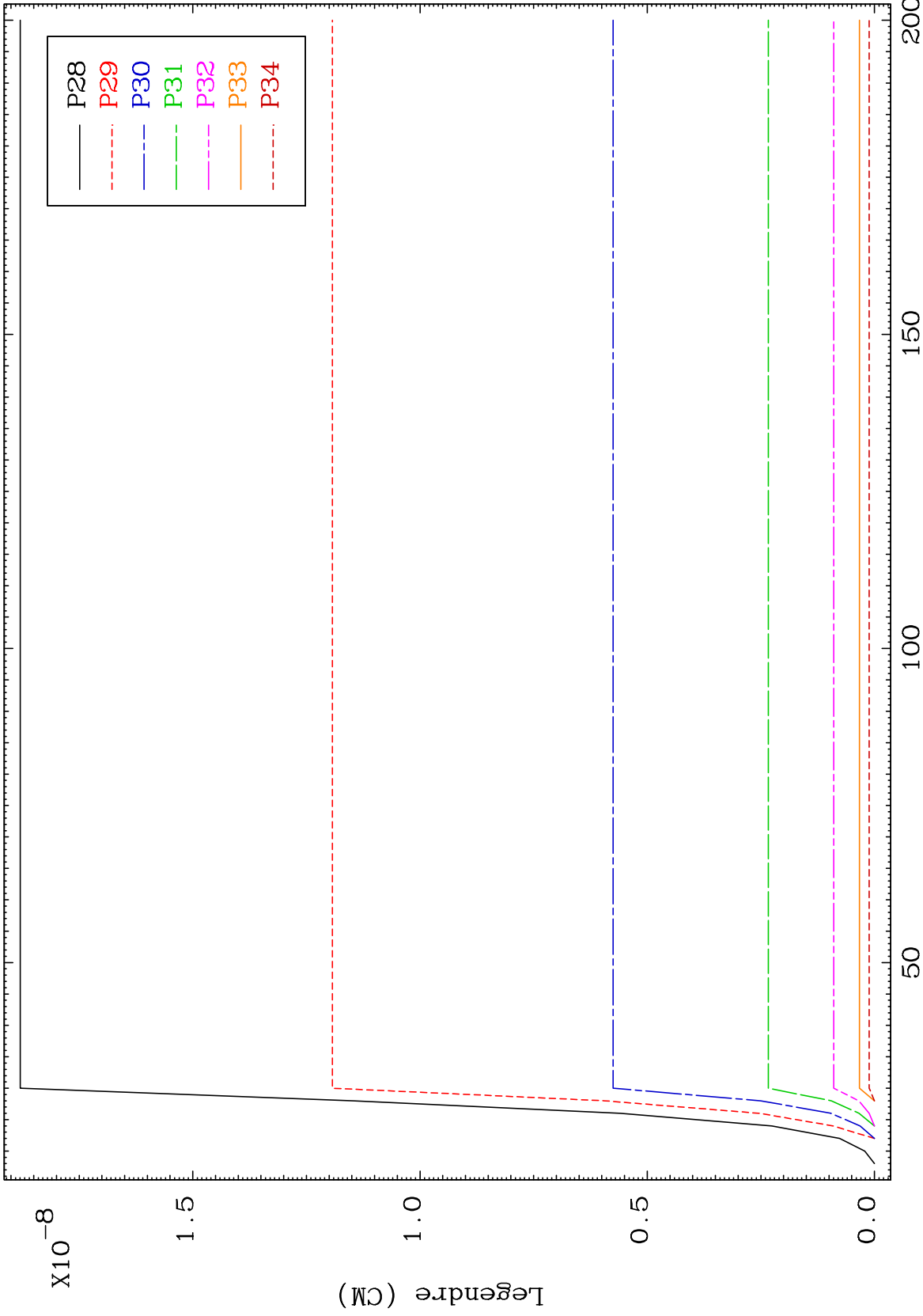




MAT 5307

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

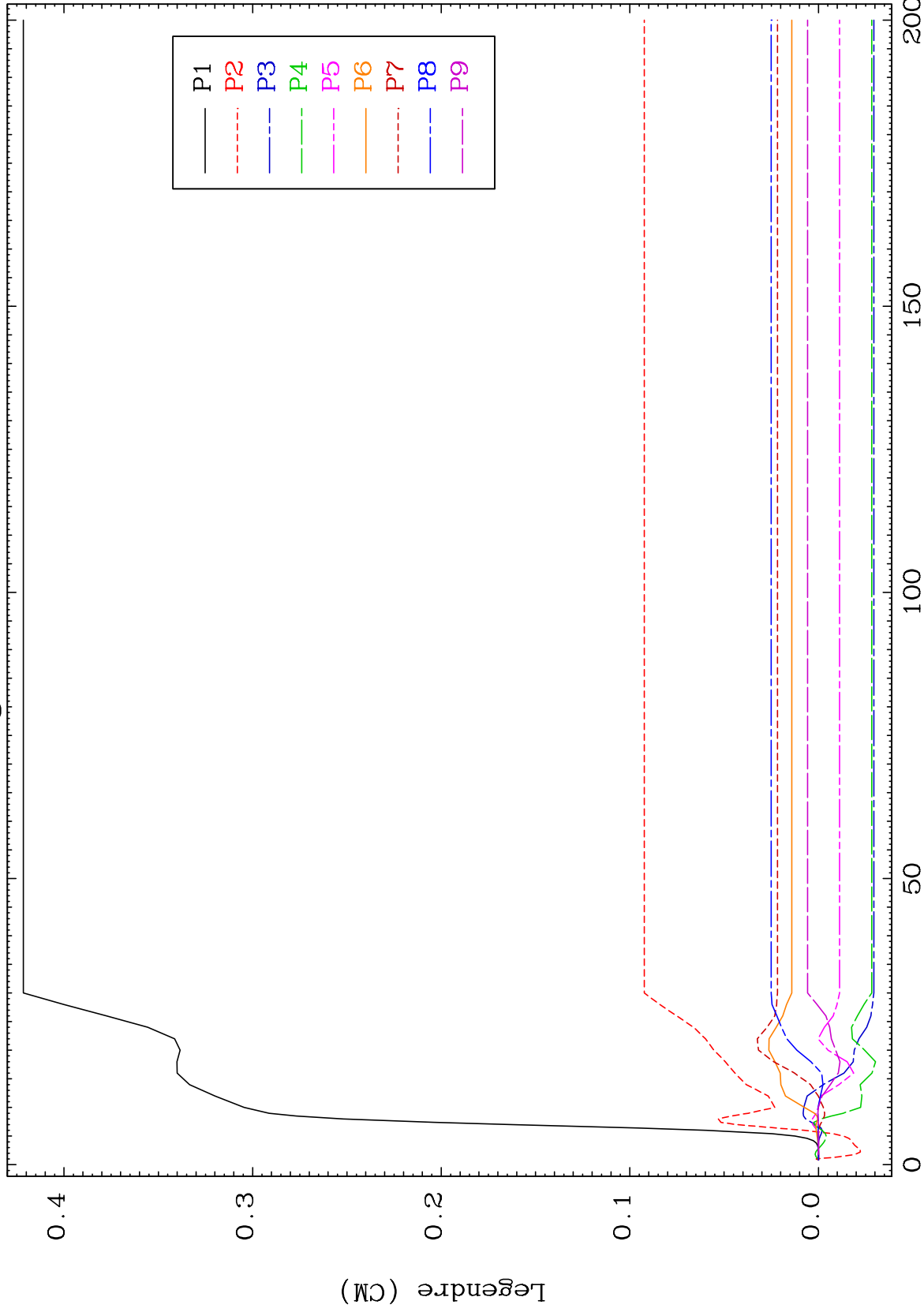
53-I -121



53

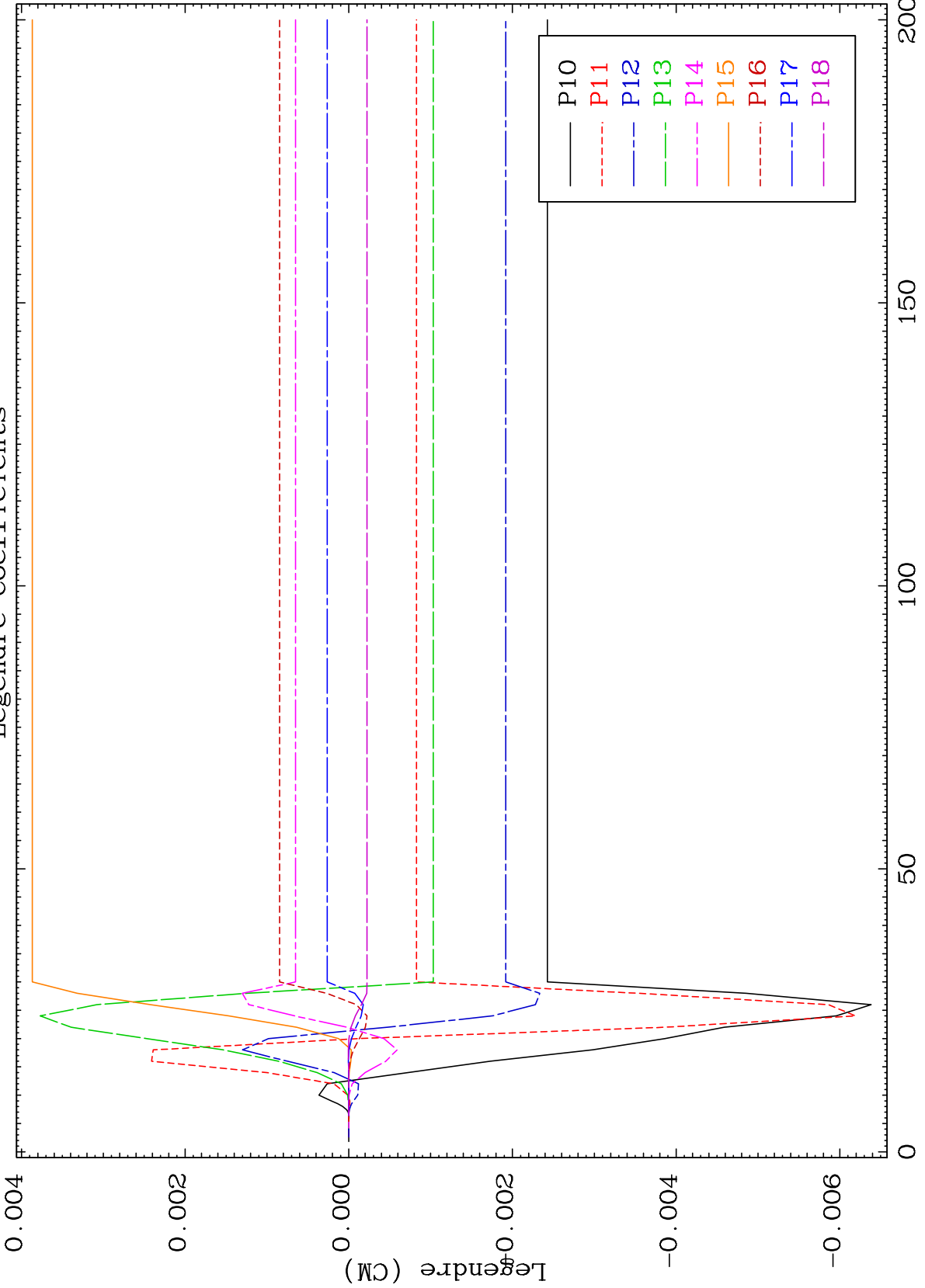
Incident Energy (MeV)

53-I -121



MAT 5307 MT= 61 (n,n') Level Legendre Coefficients

53-I -121

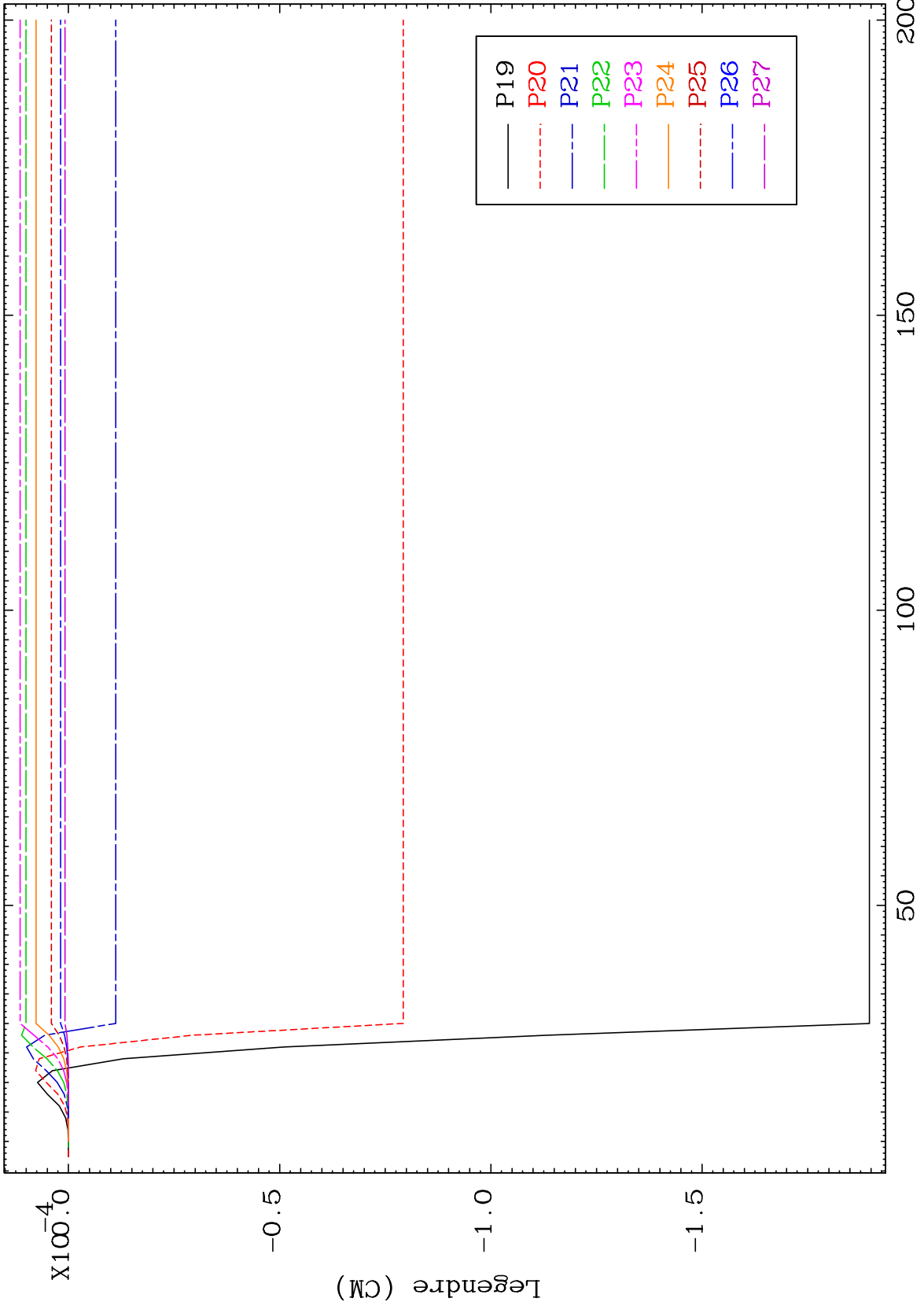


53-I -121

Incident Energy (MeV)

55

MAT 5307 MT= 61 (n,n') Level Legendre Coefficients 53-I -121

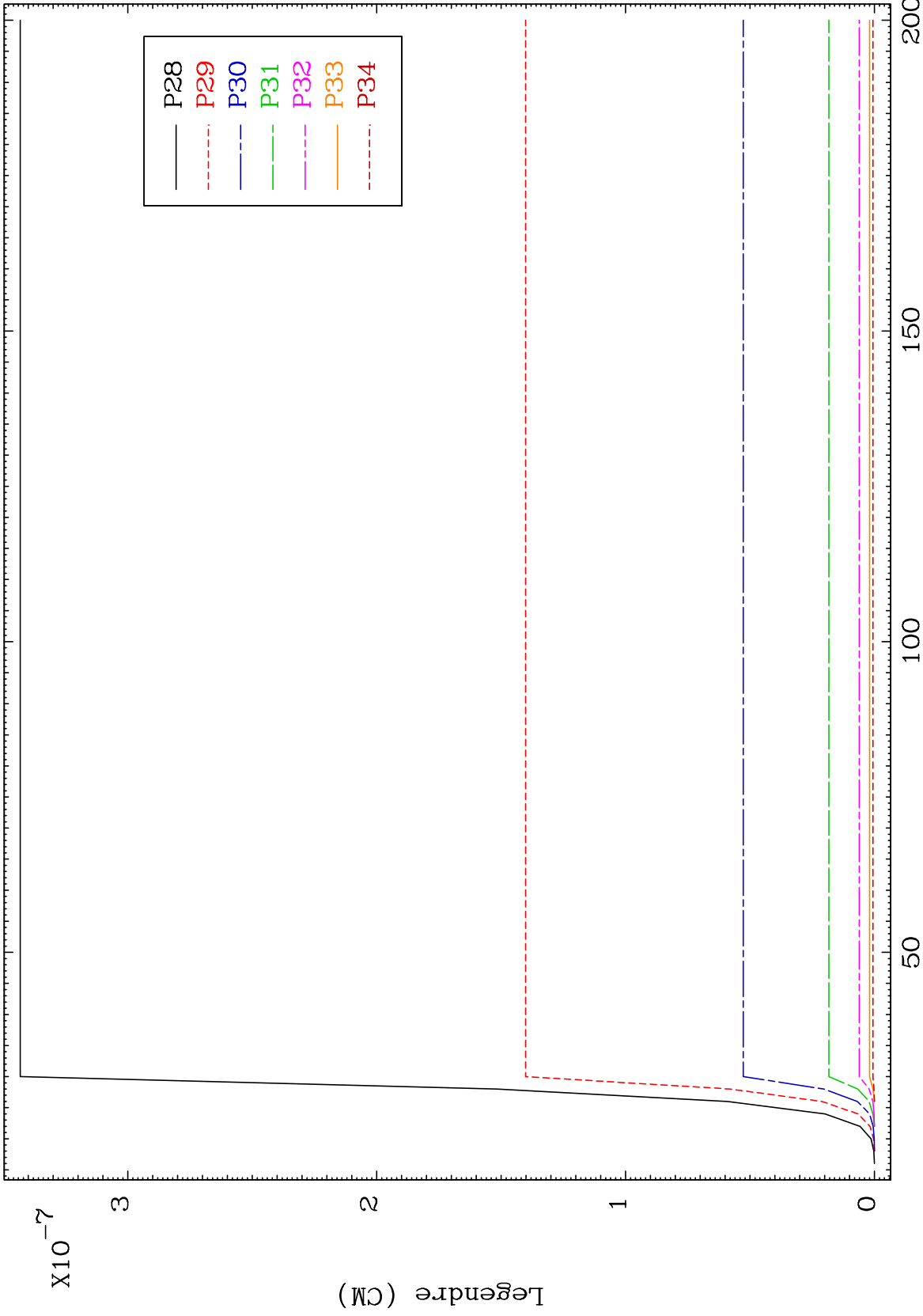


56 53-I -121

MAT 5307

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

53-I -121



57

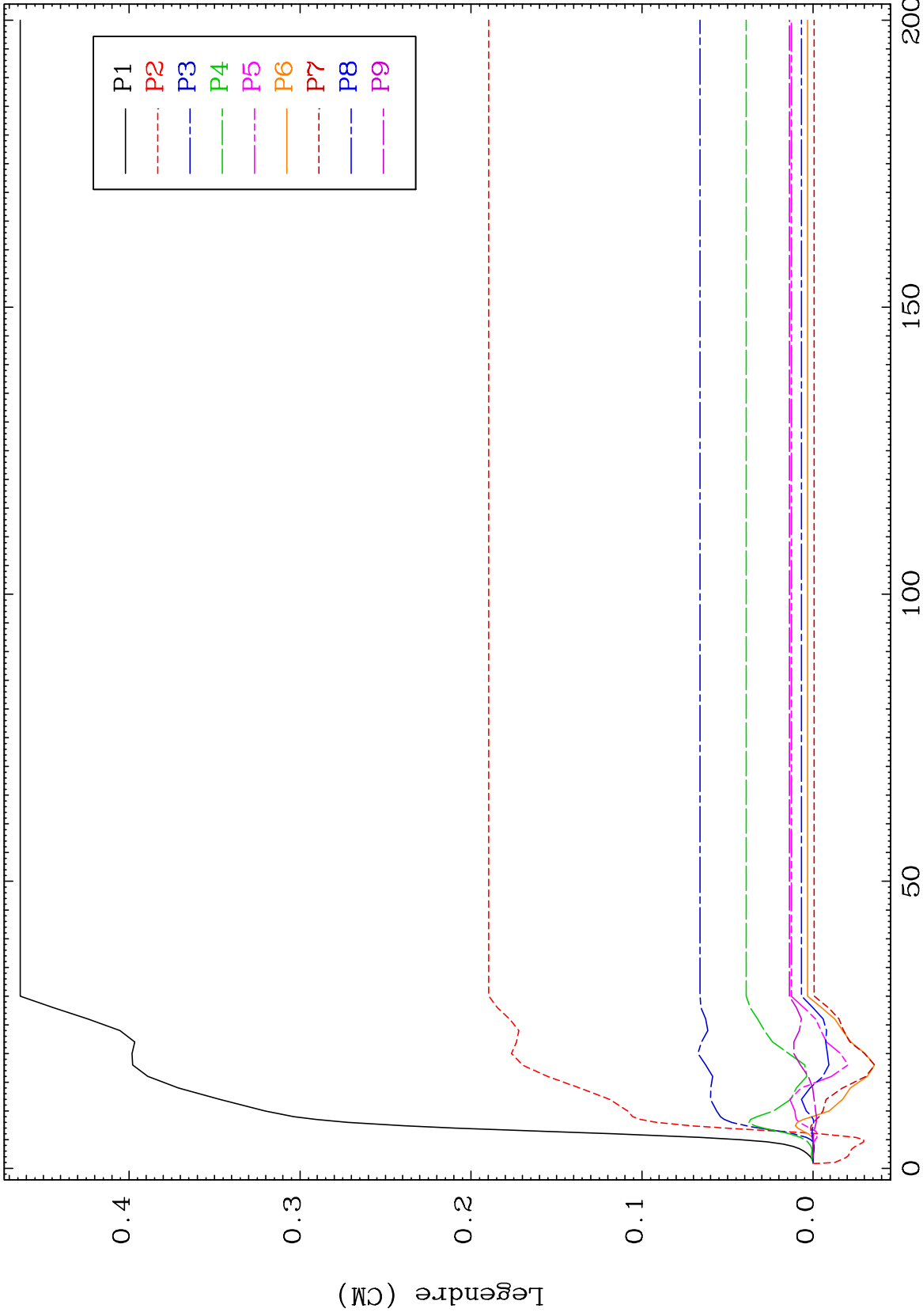
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



58

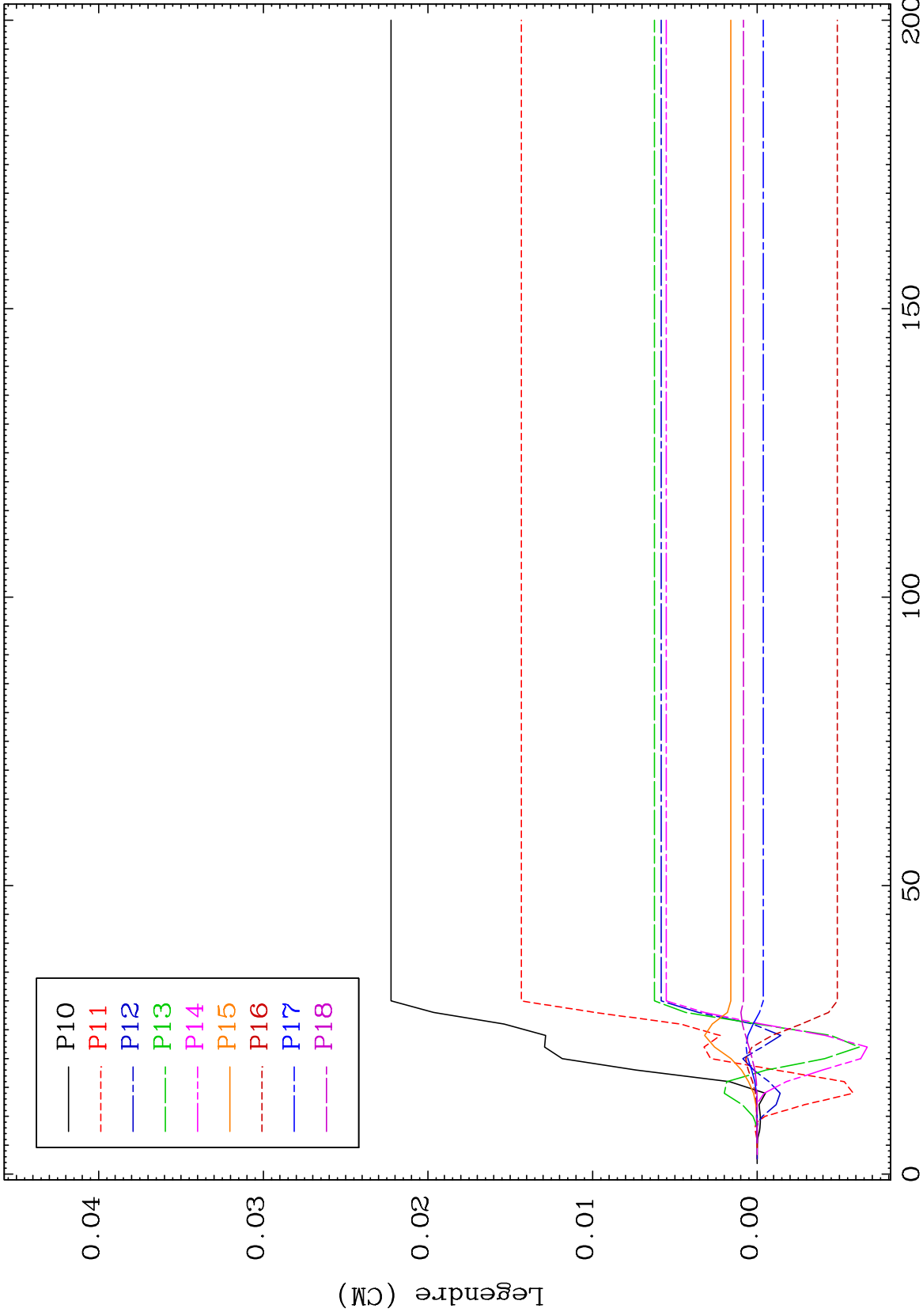
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



59

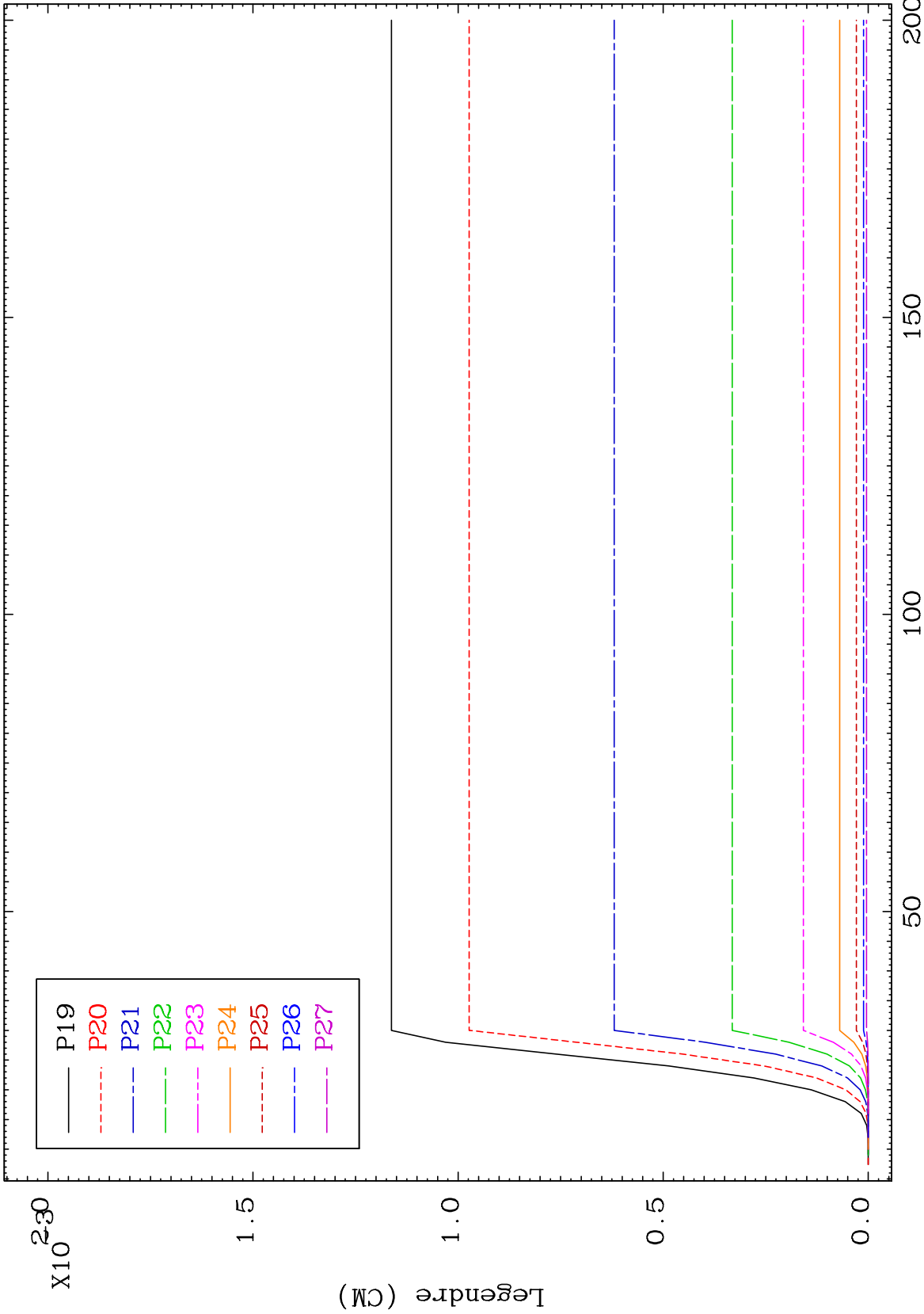
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



60

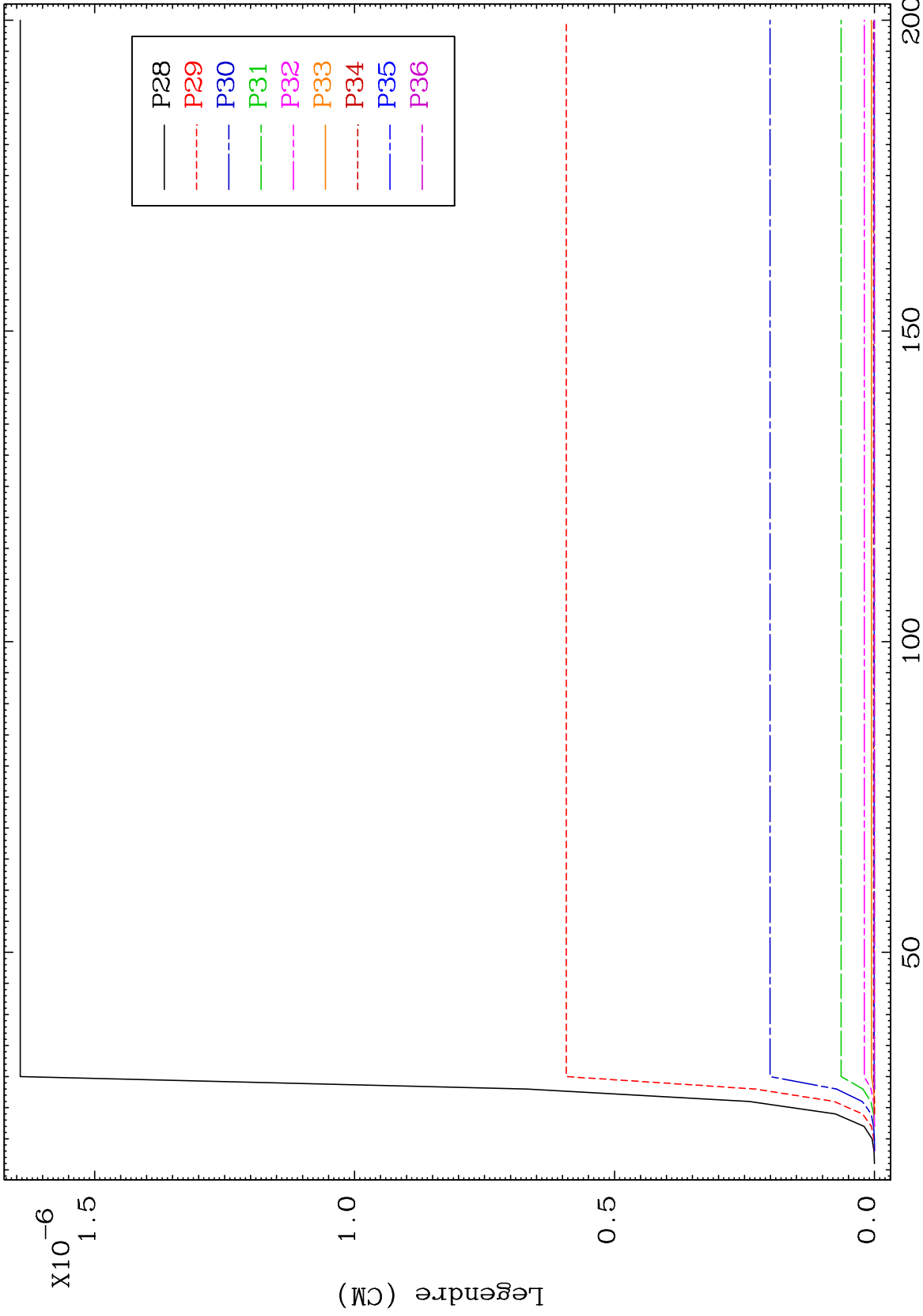
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



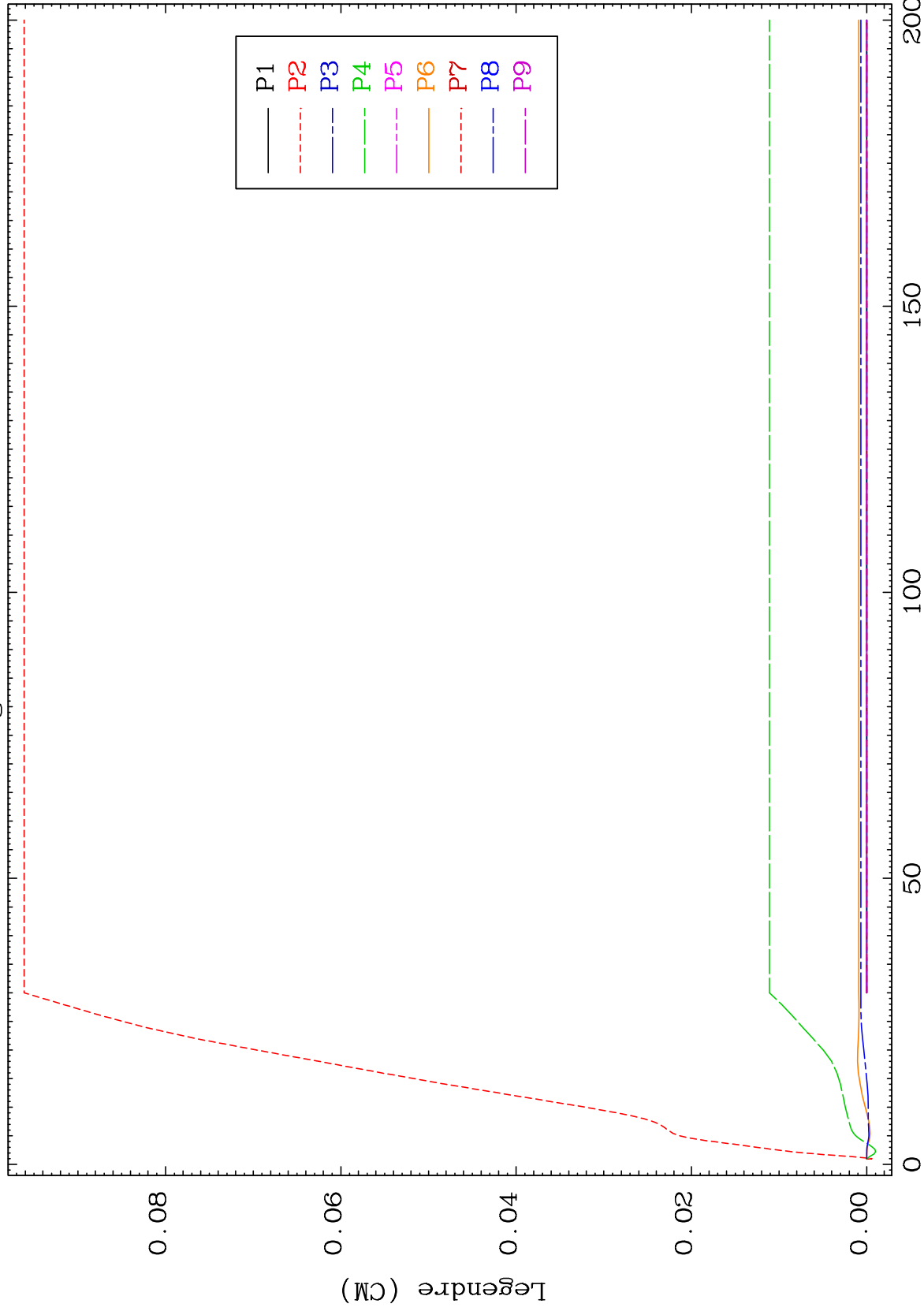
61

53-I -121

MAT 5307

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

53-I -121



62

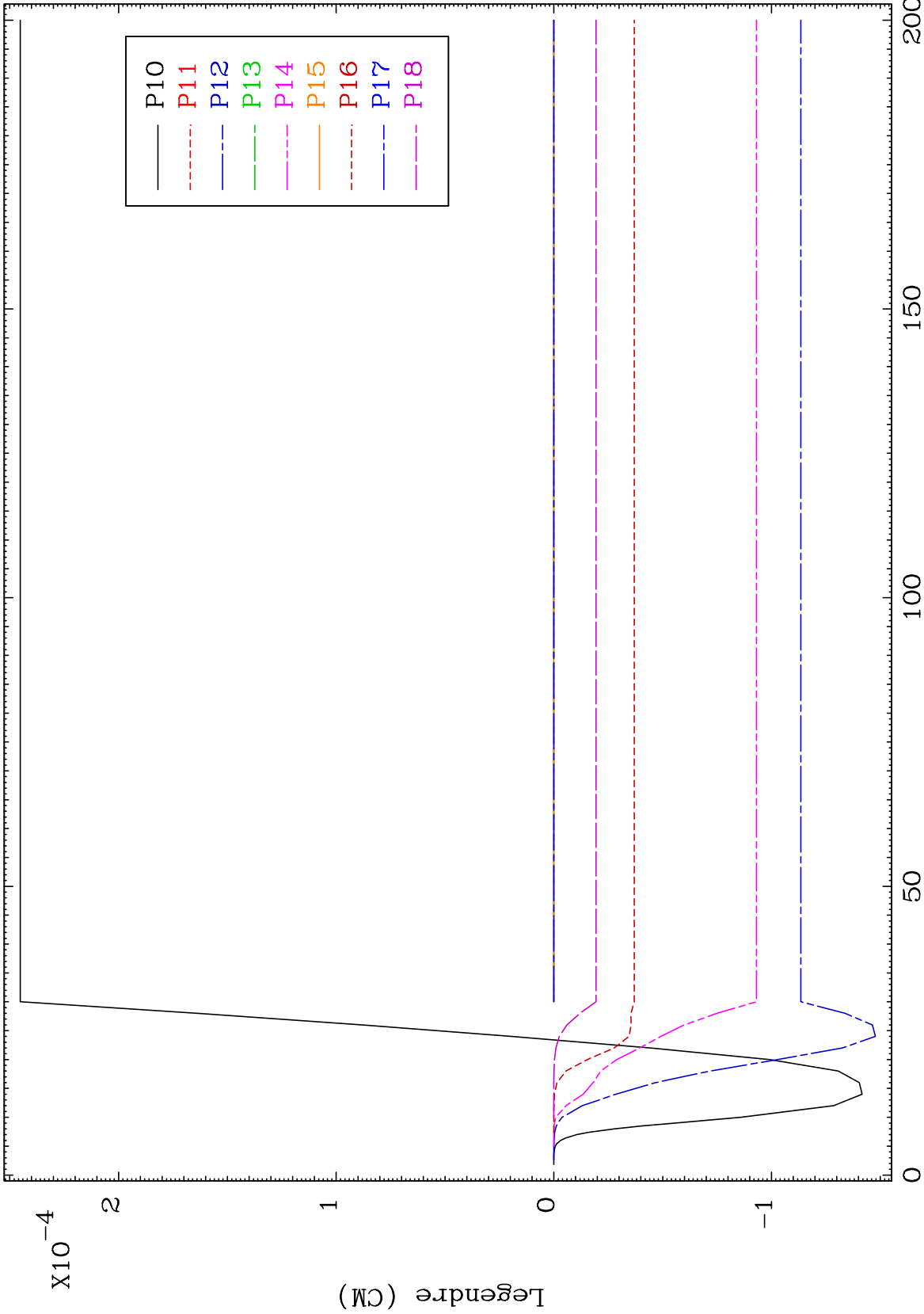
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



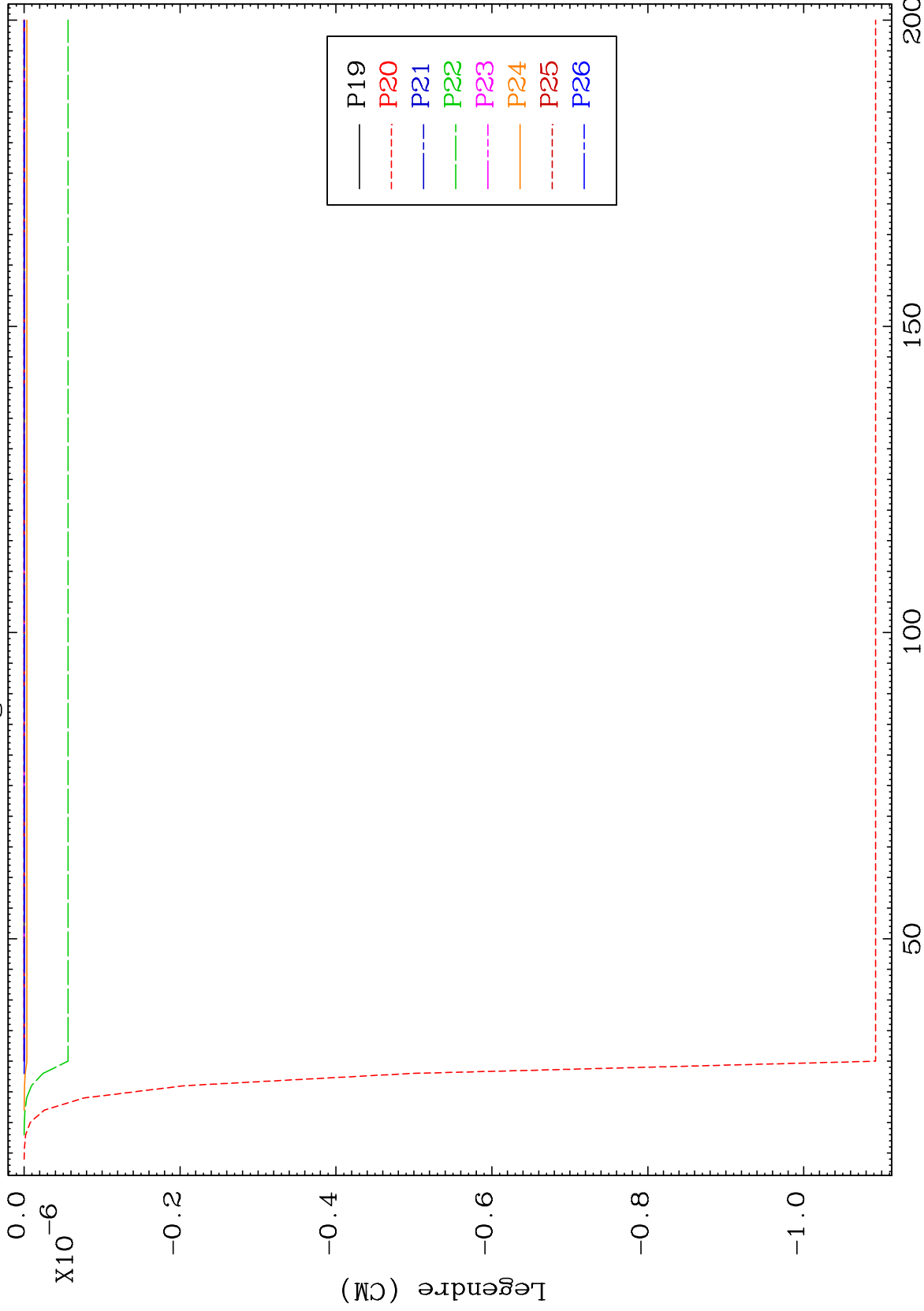
63

53-I -121

MAT 5307

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

53-I -121



64

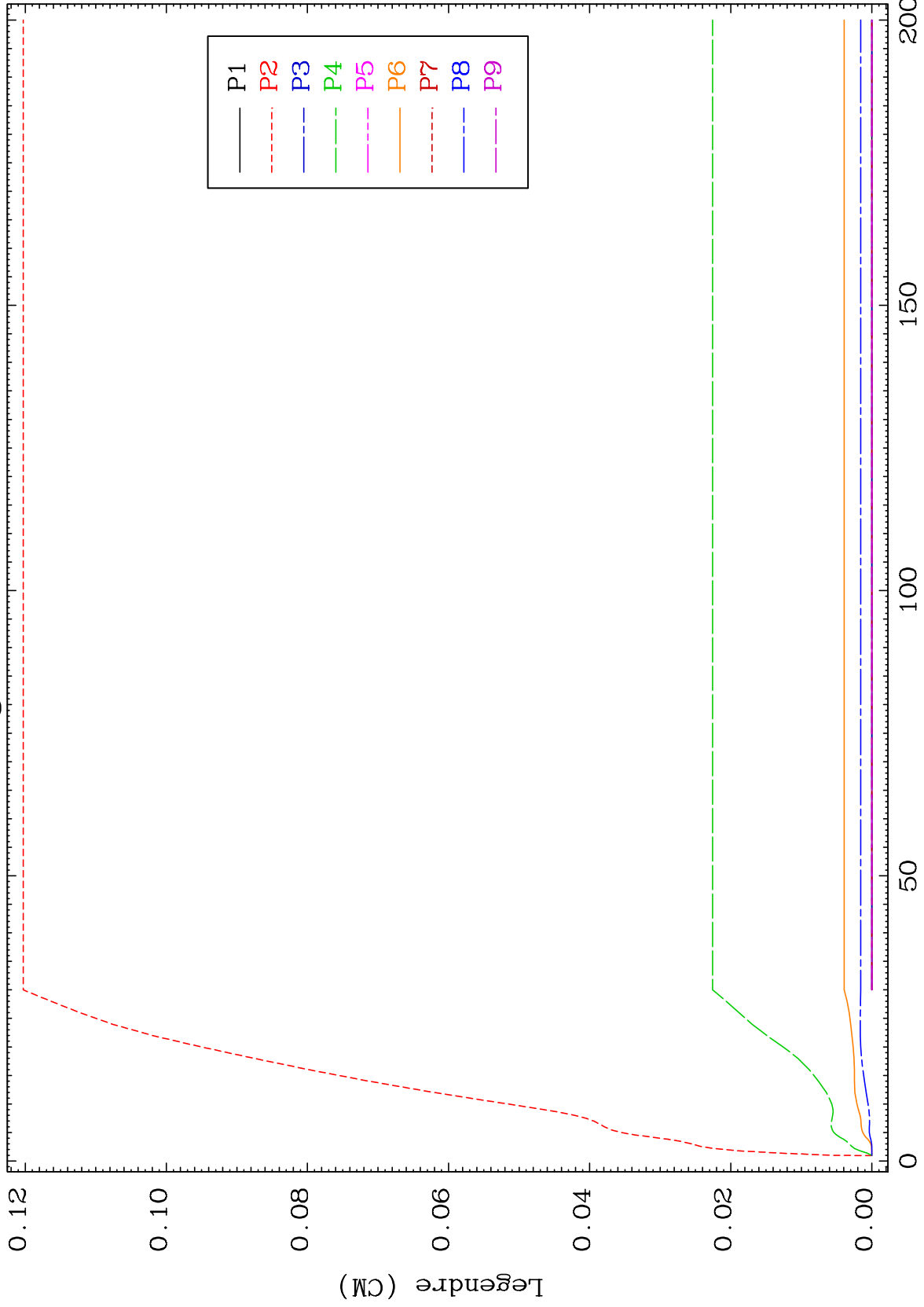
Incident Energy (MeV)

53-I -121

MAT 5307

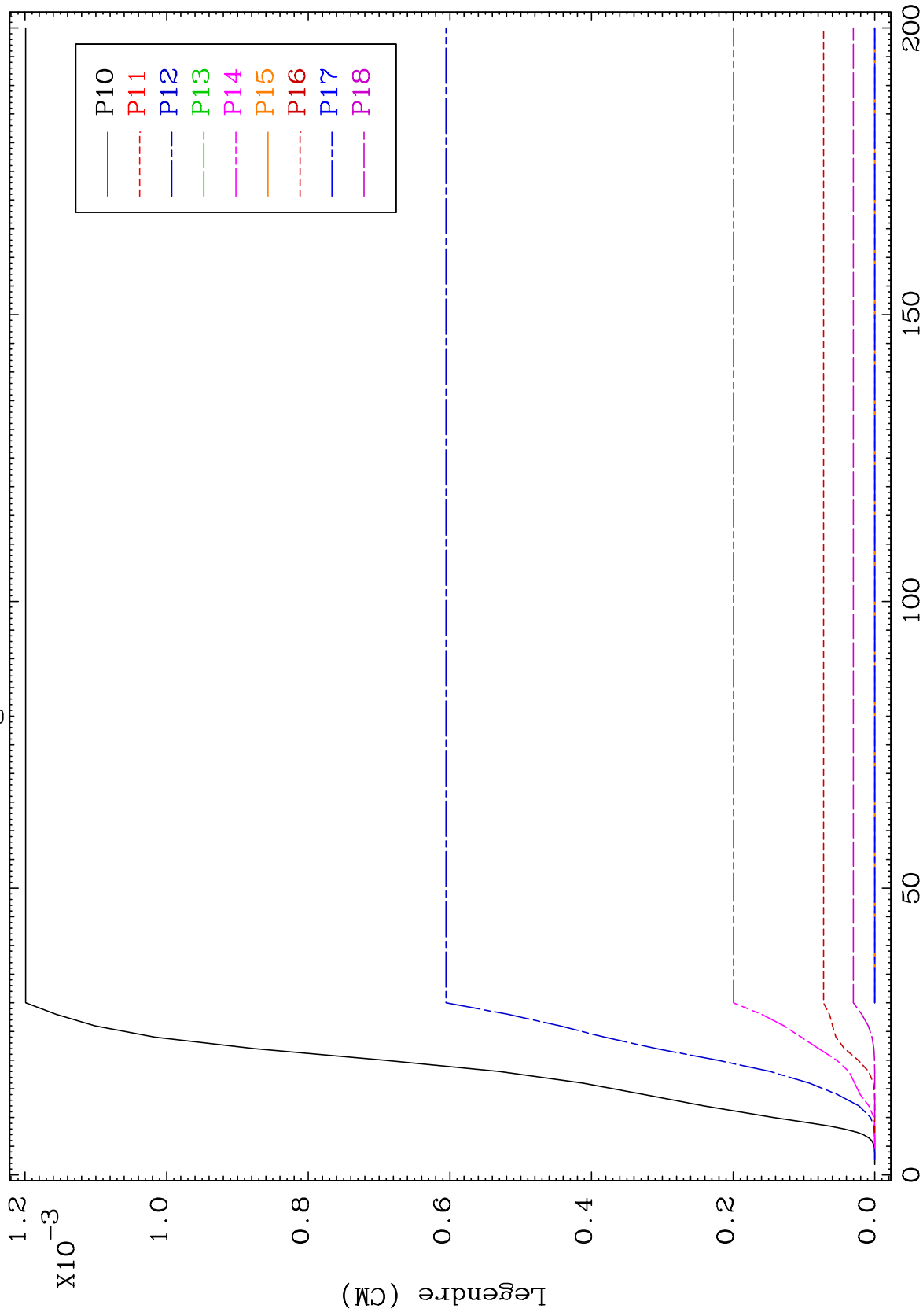
MT= 64 (n,n') Level
Legendre Coefficients

53-I -121



65

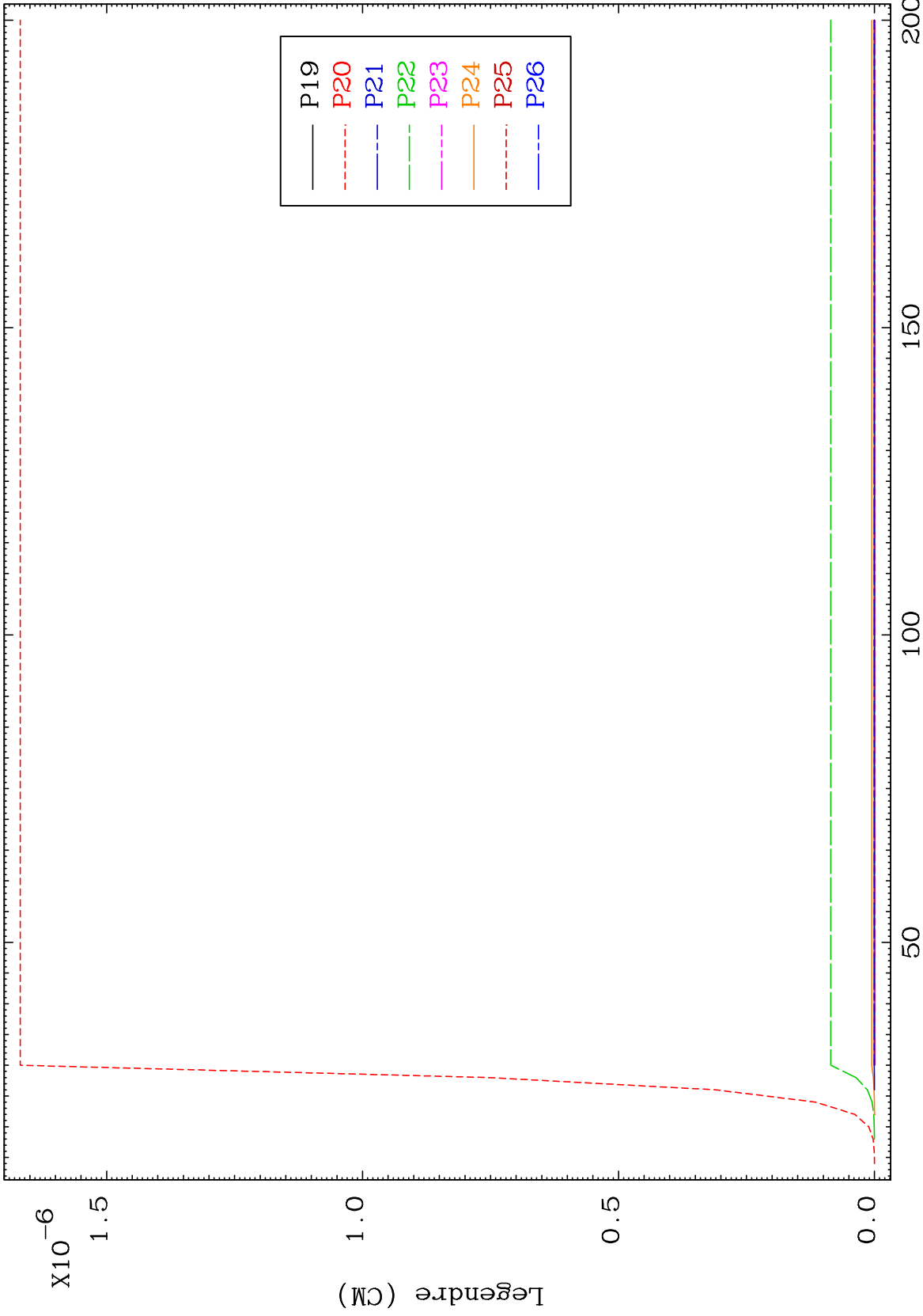
53-I -121



MAT 5307

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

53-I -121



67

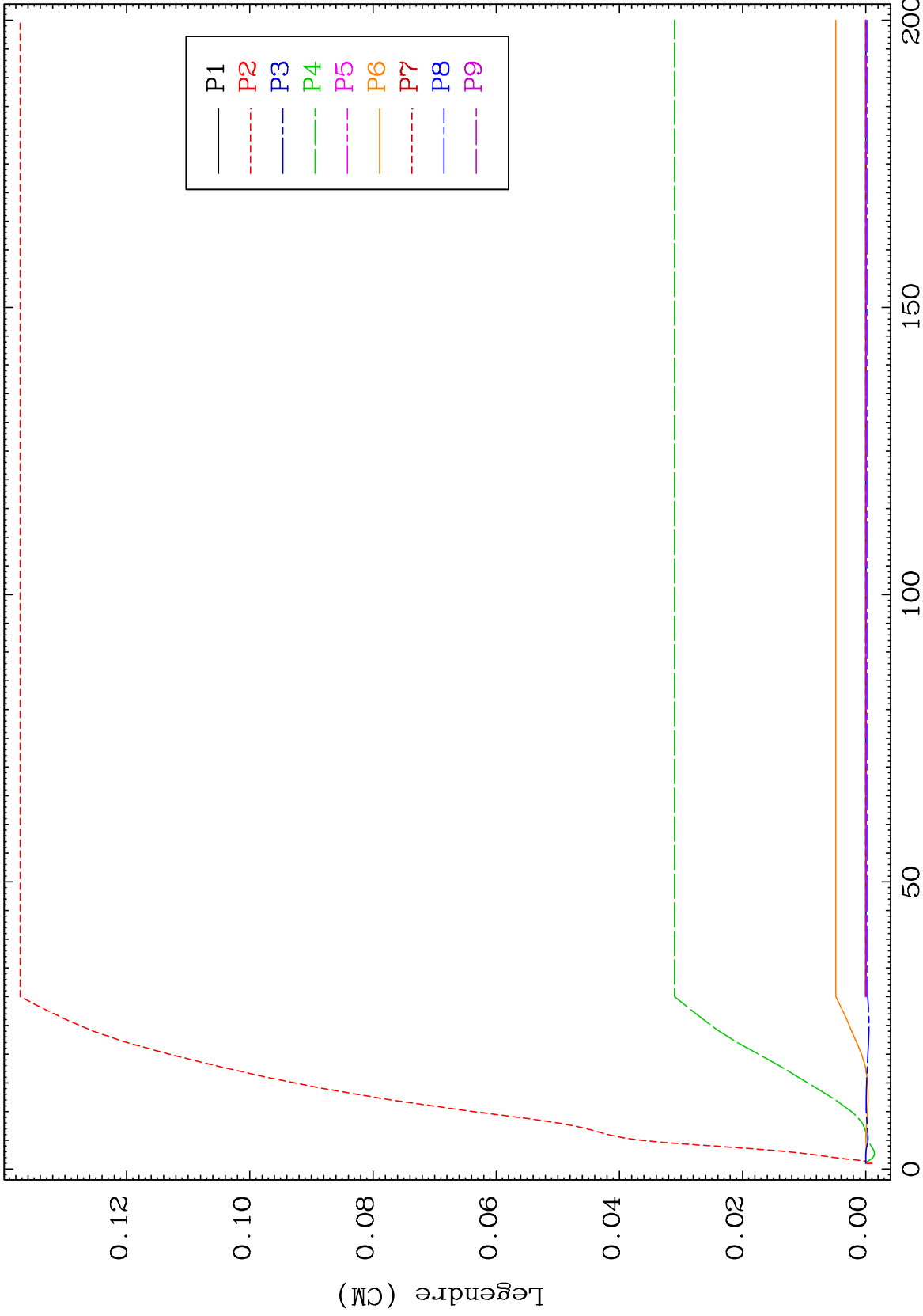
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



68

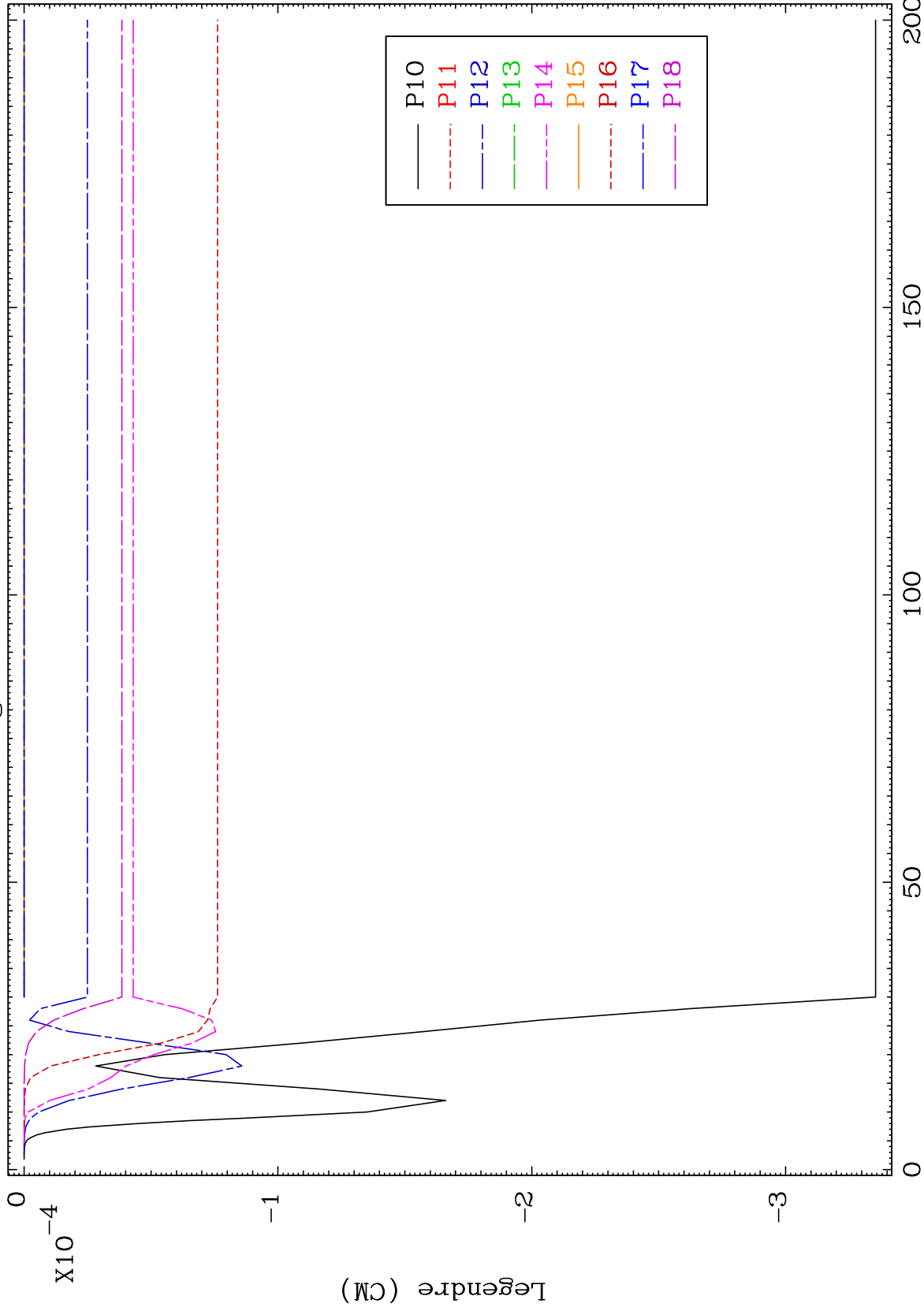
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121

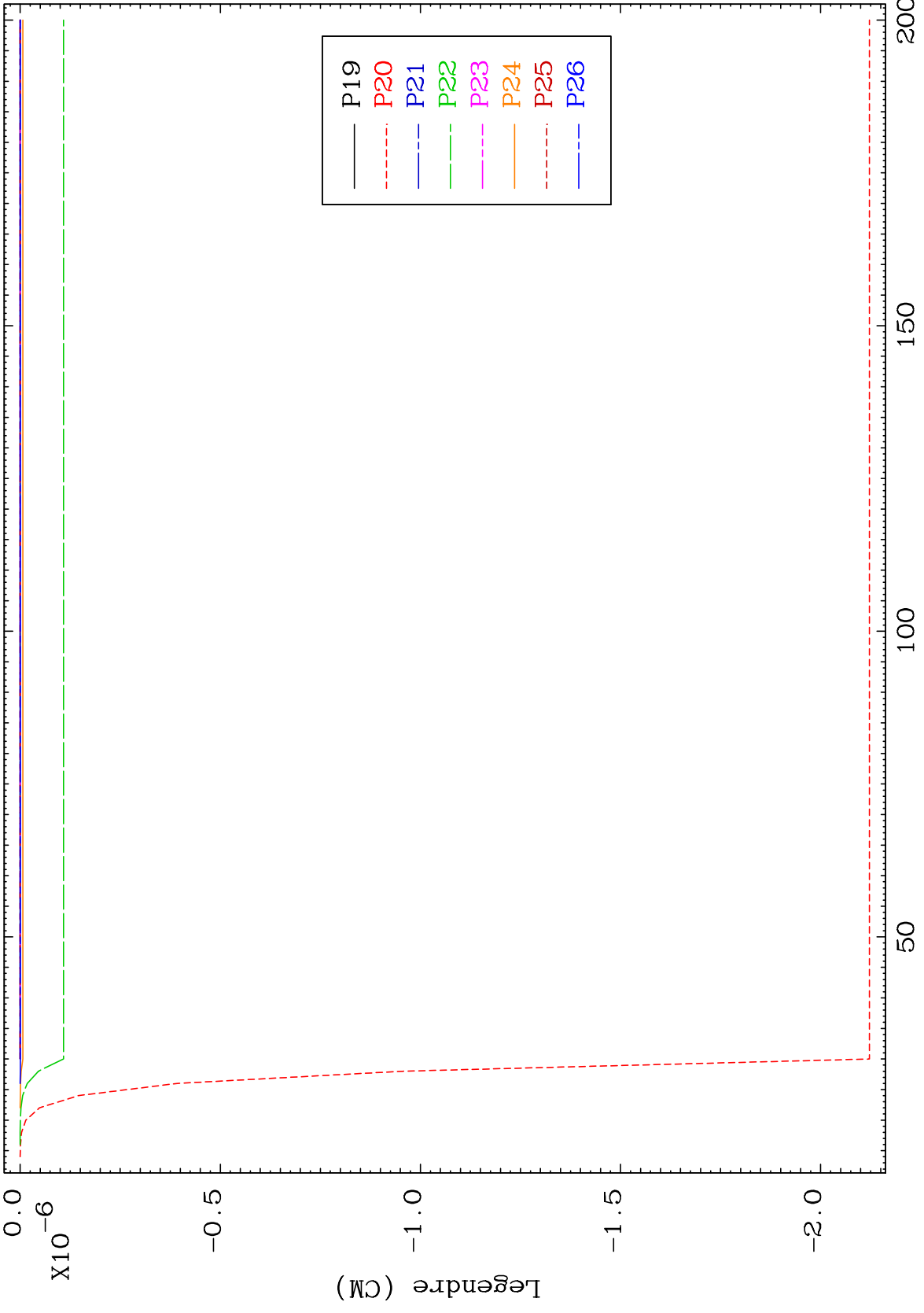


69

Incident Energy (MeV)

53-I -121

MAT 5307 MT= 65 (n,n') Level Legendre Coefficients 53-I -121

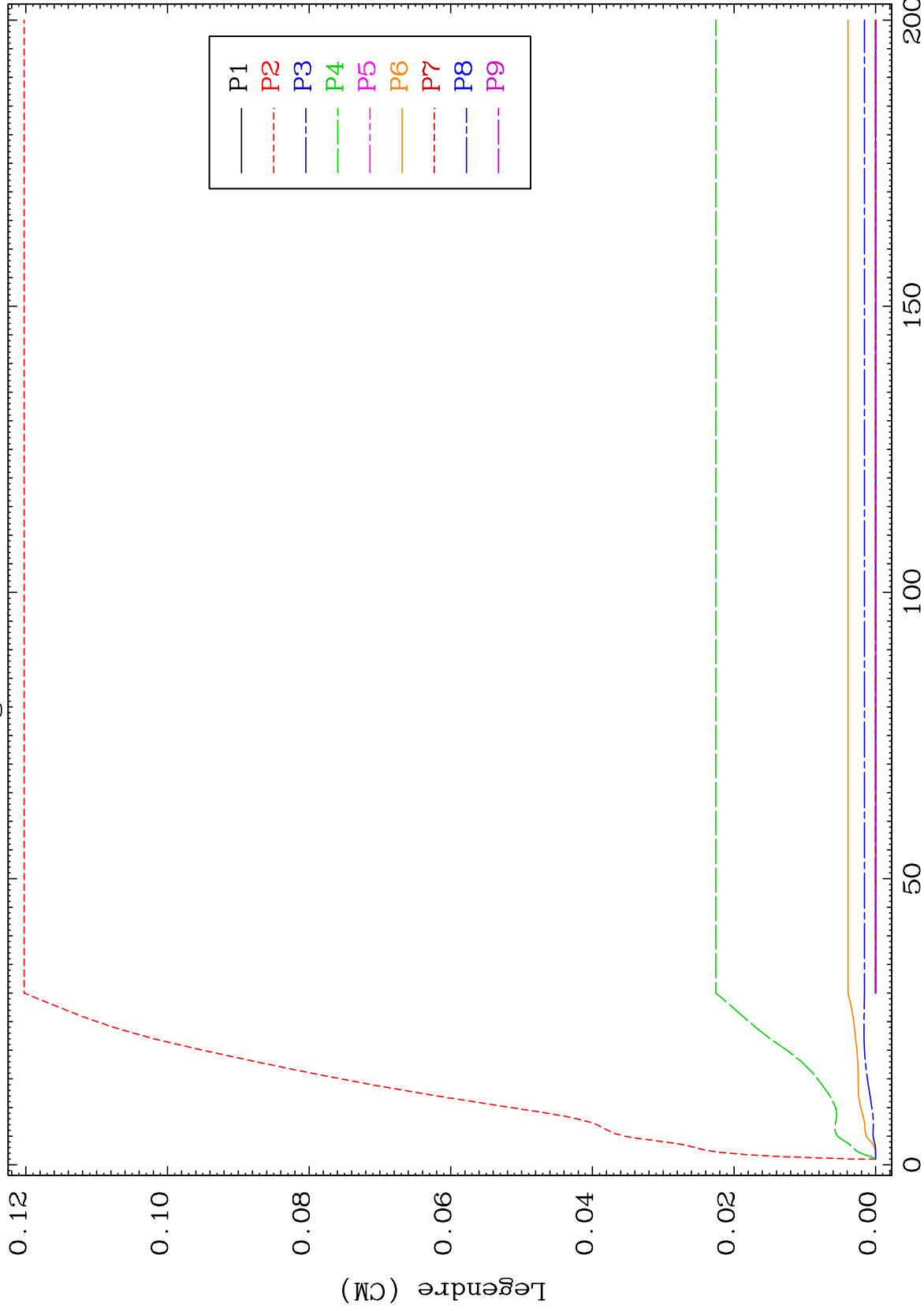


70 Incident Energy (MeV) 53-I -121

MAT 5307

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

53-I -121



71

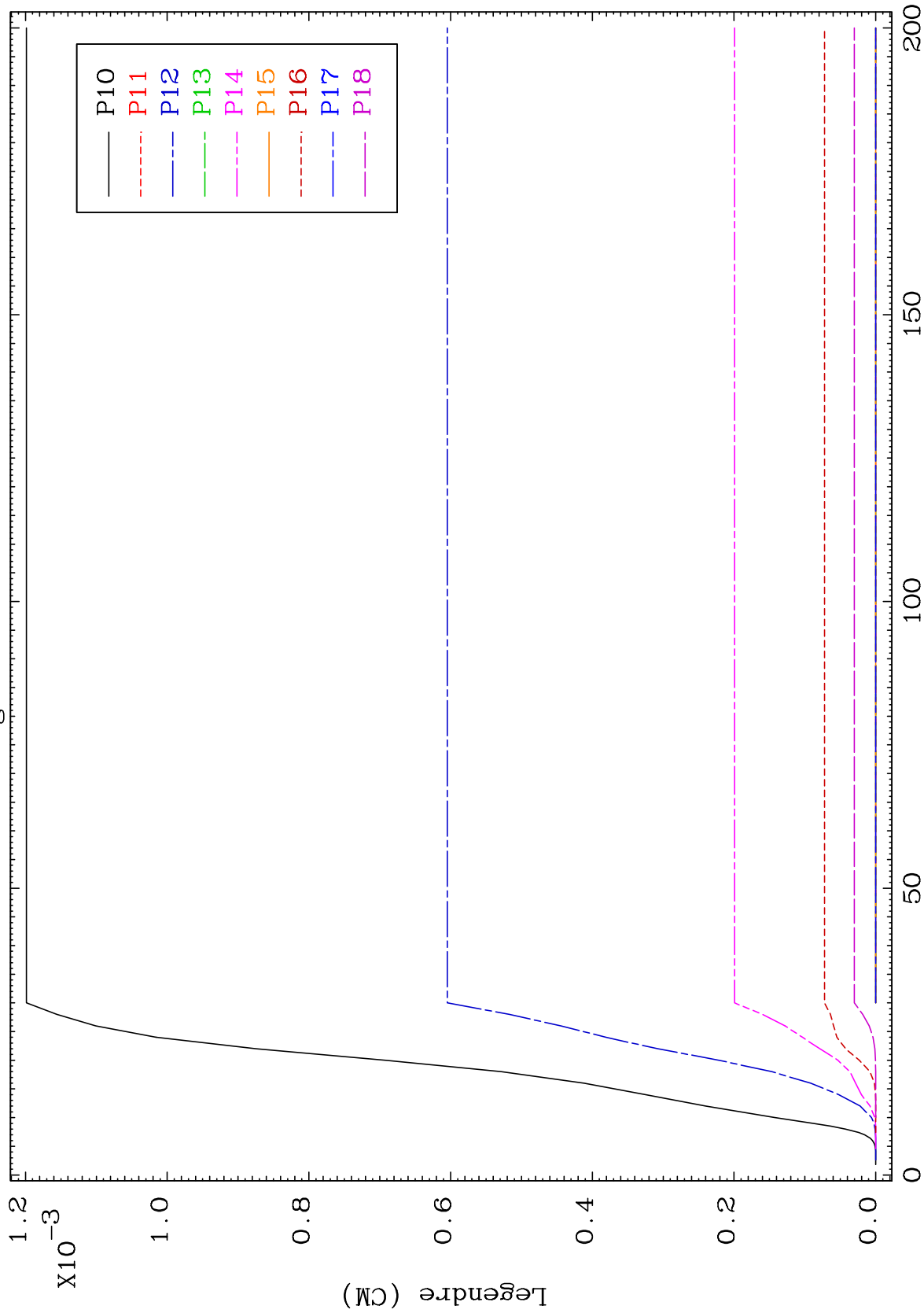
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



72

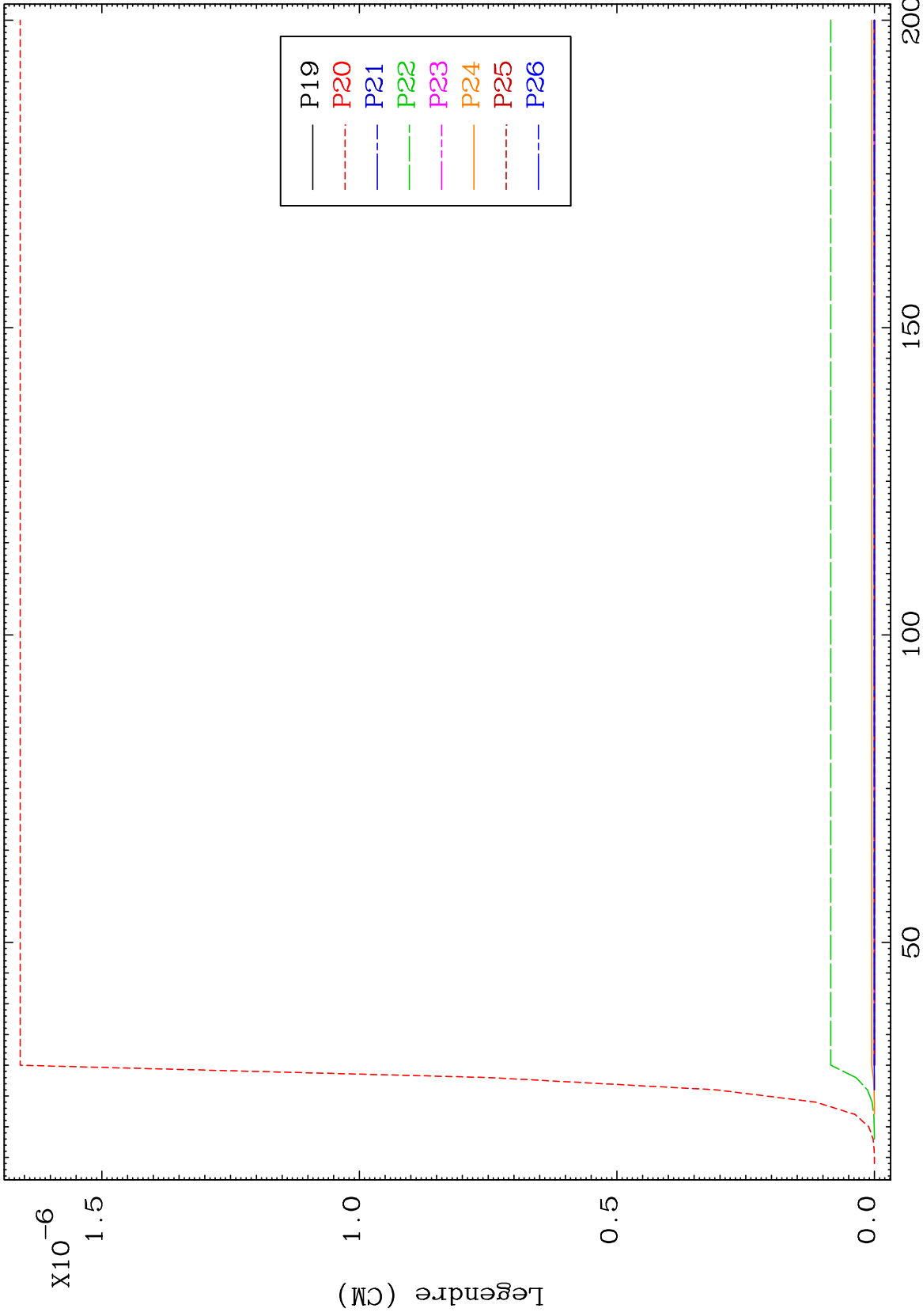
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



73

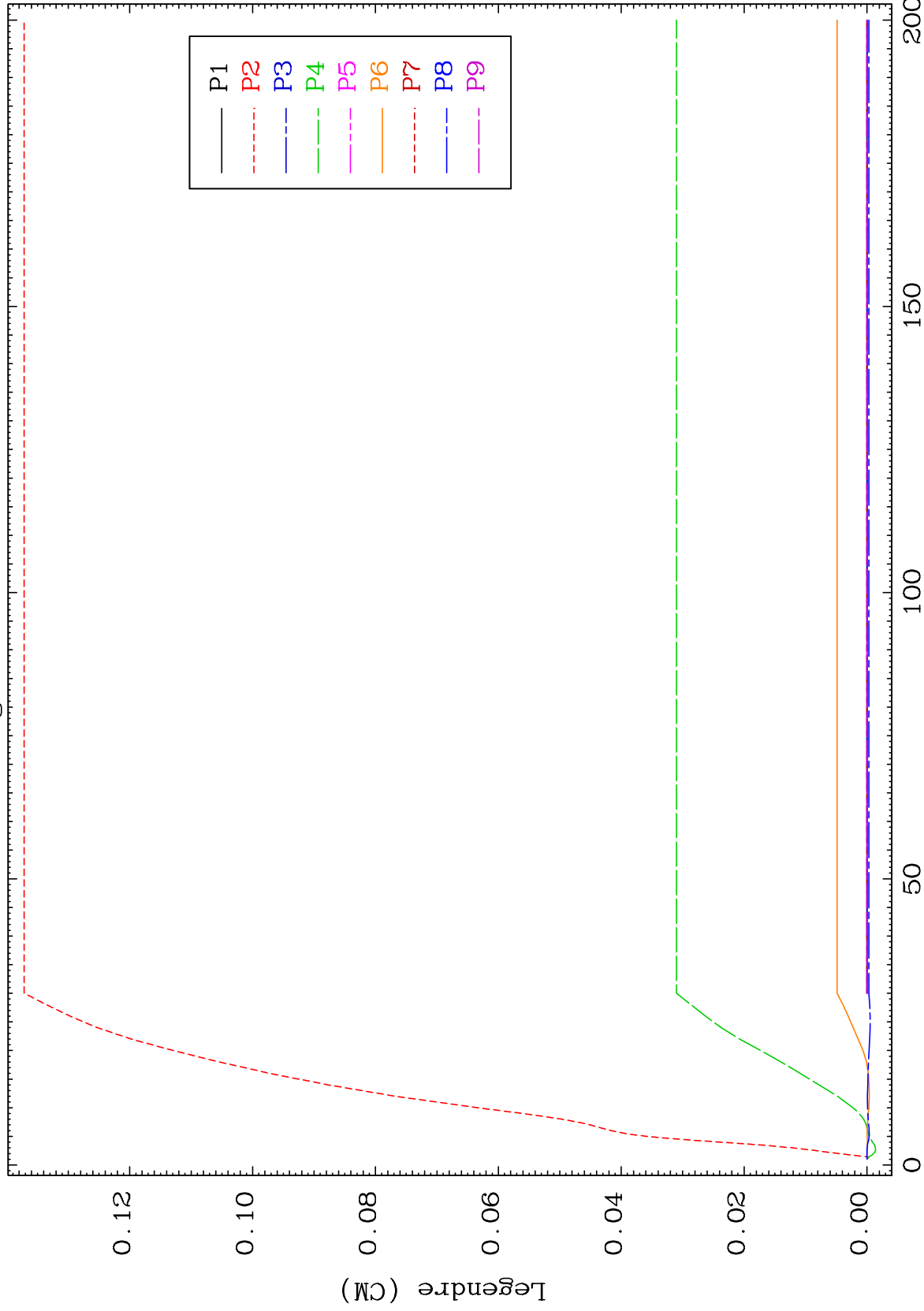
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



74

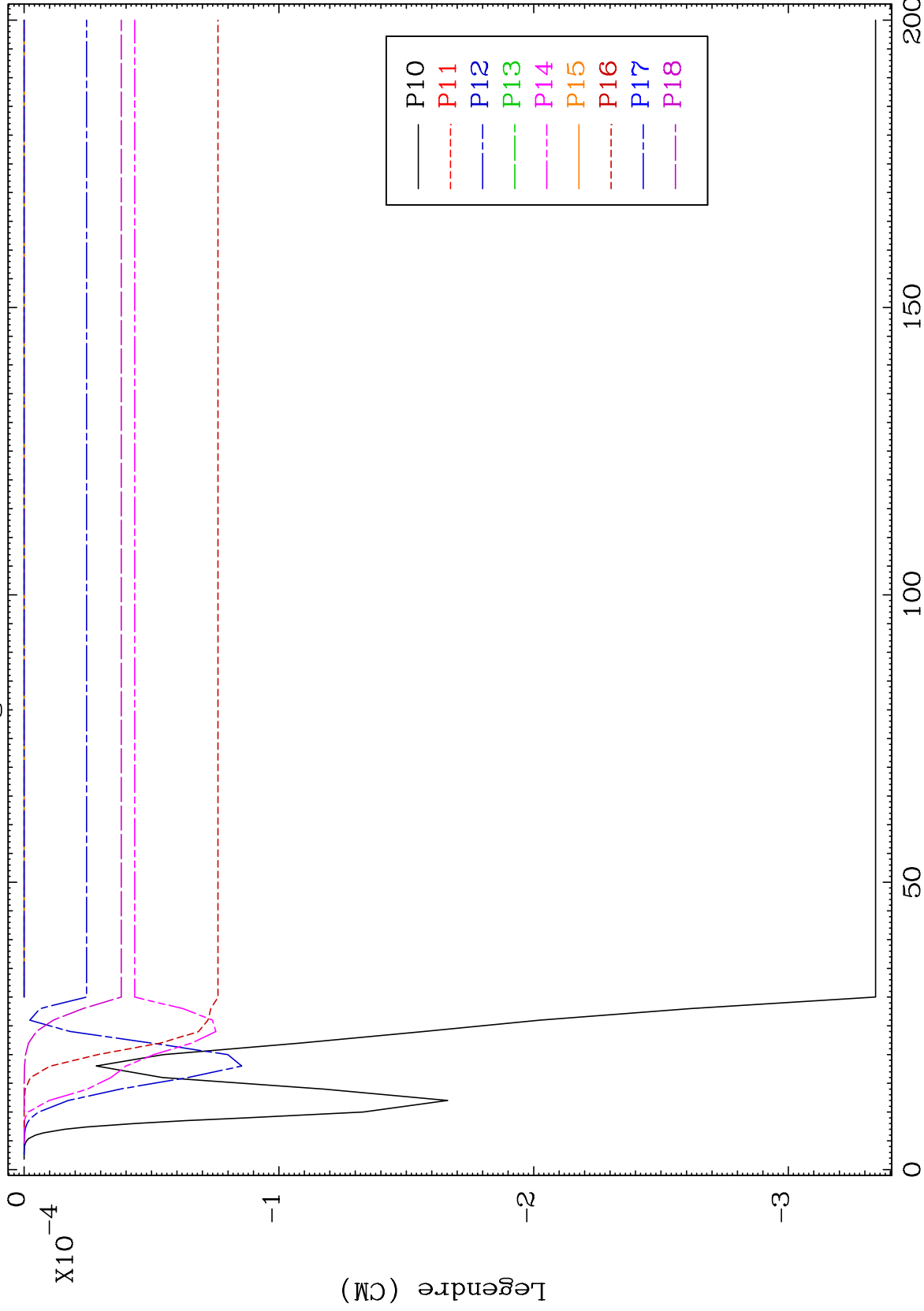
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



75

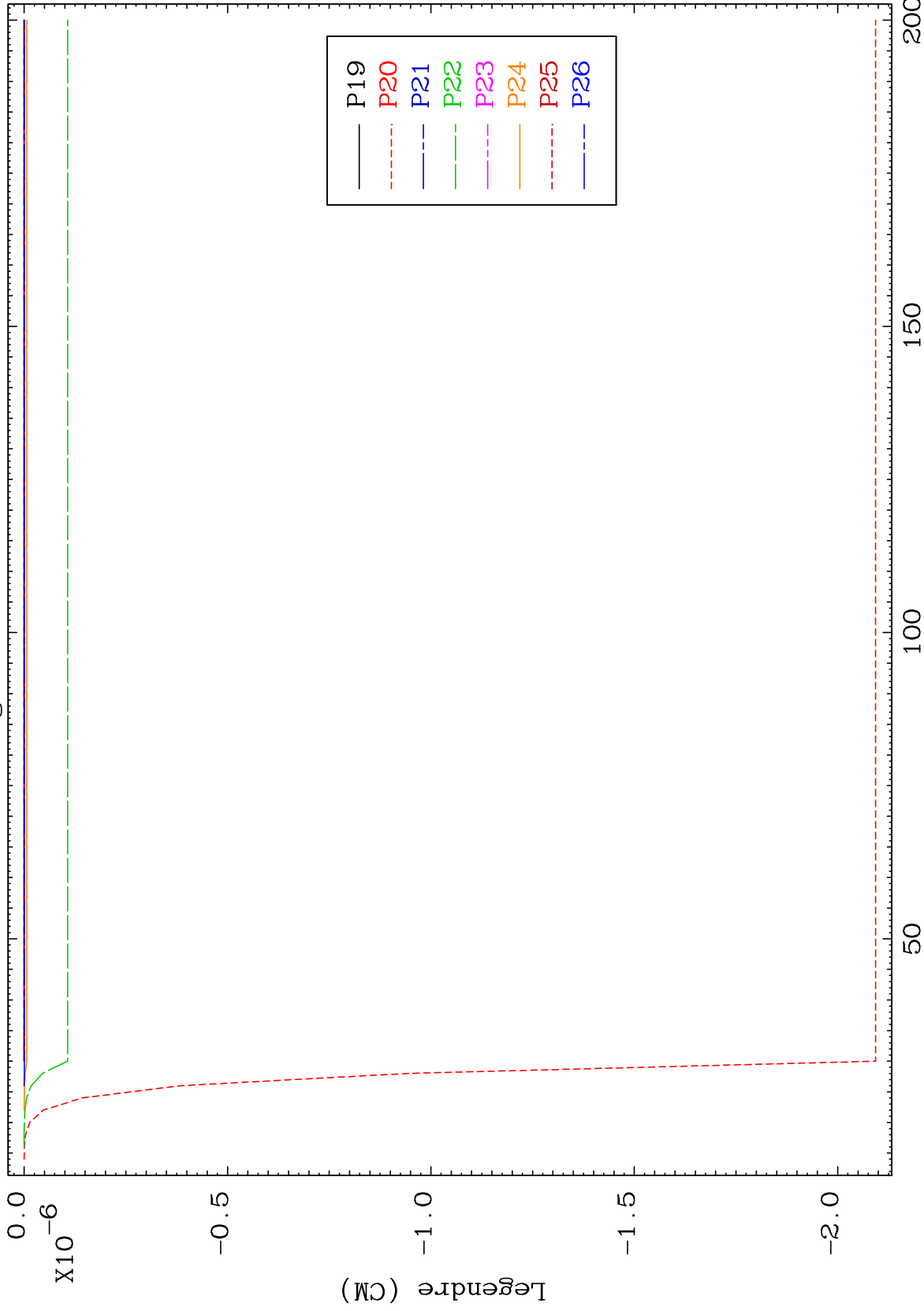
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



76

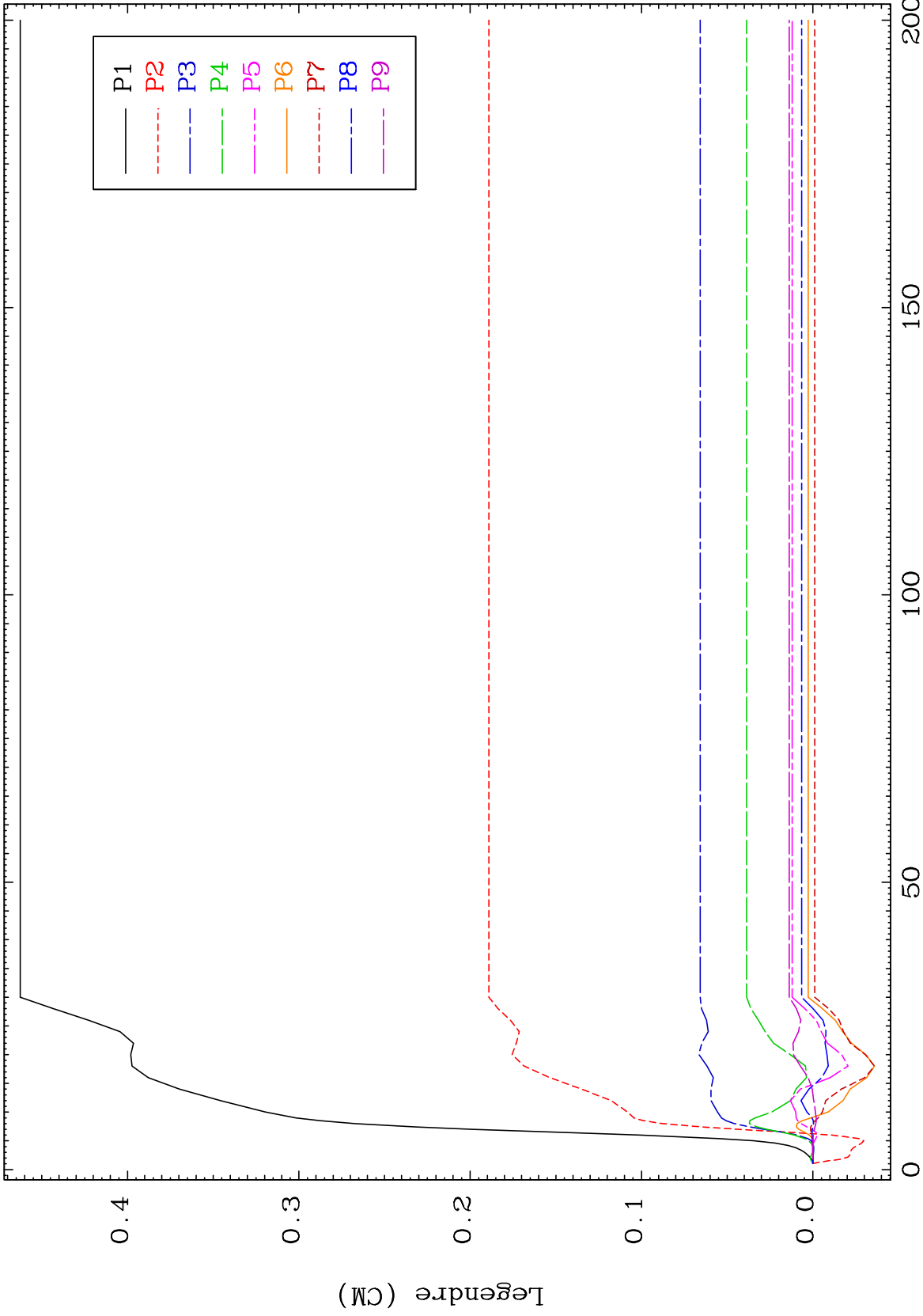
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



77

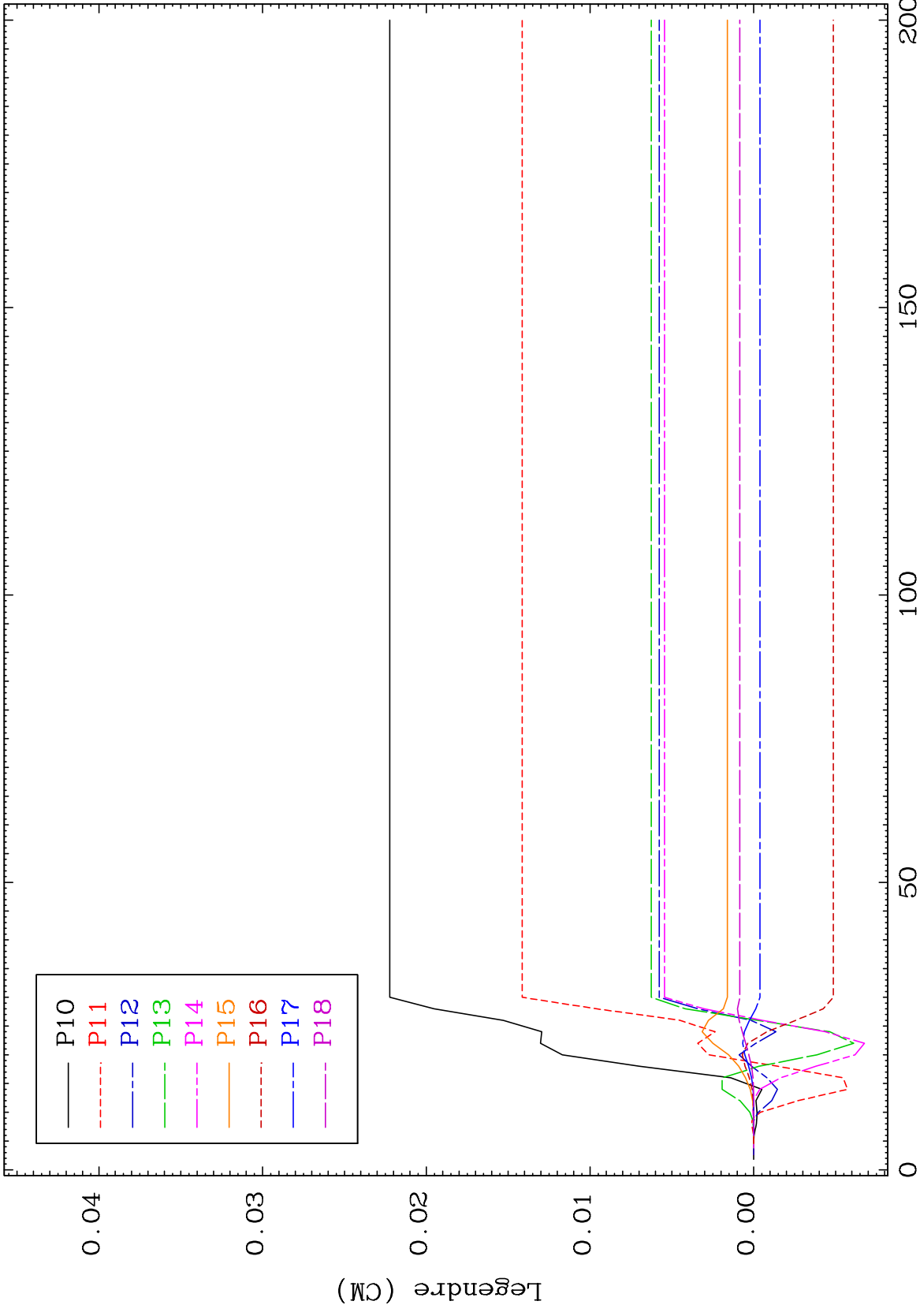
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



78

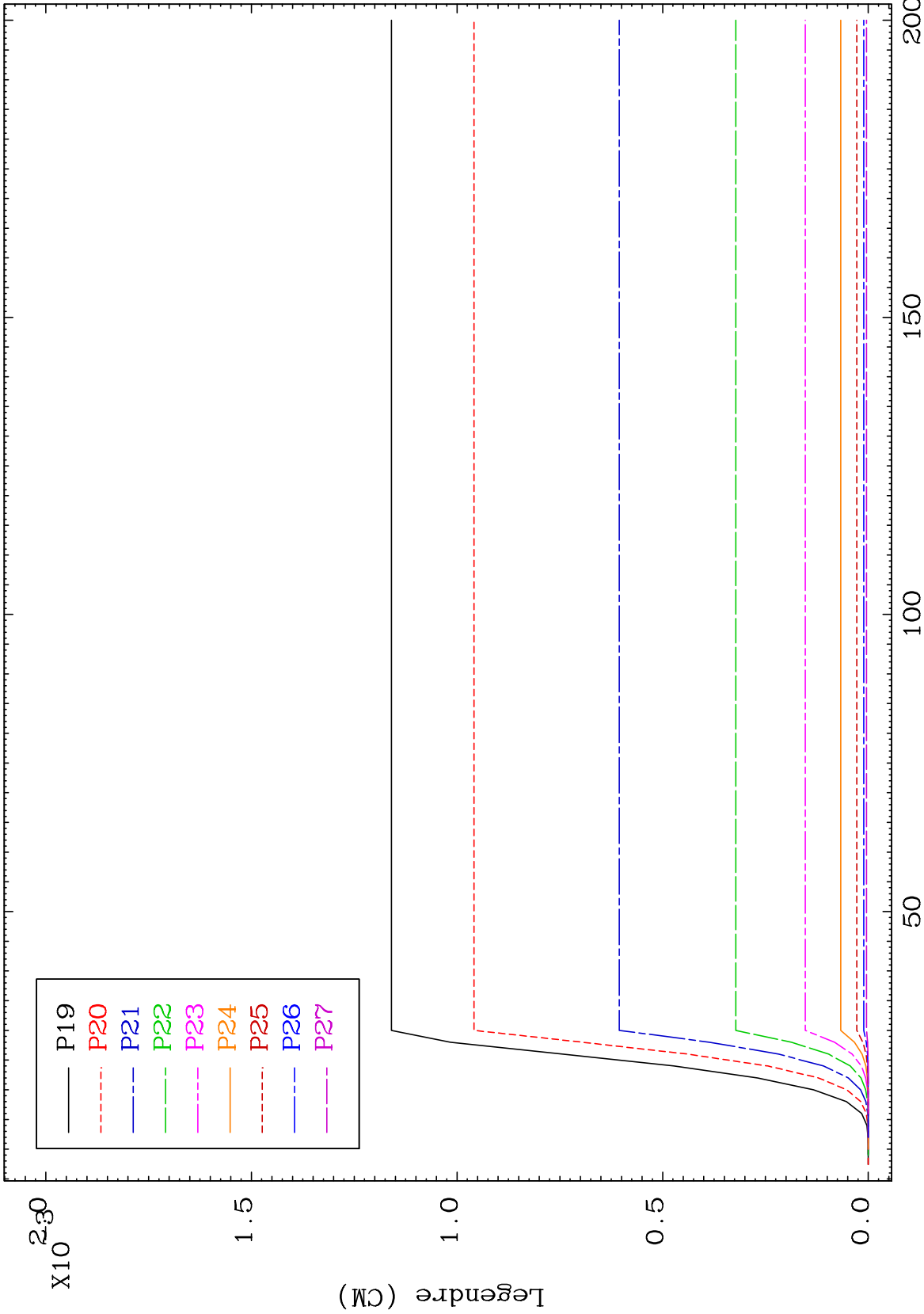
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



79

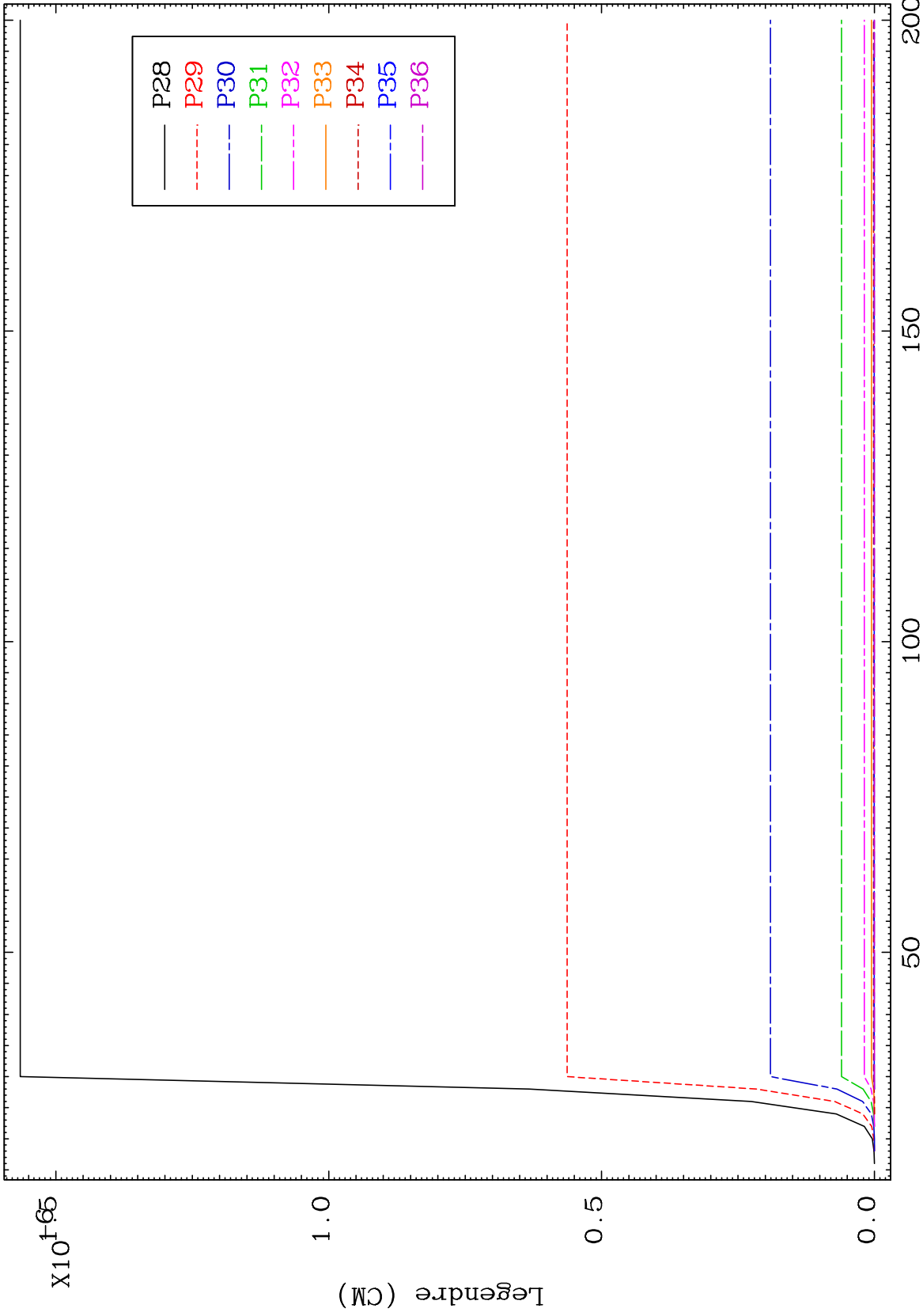
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



80

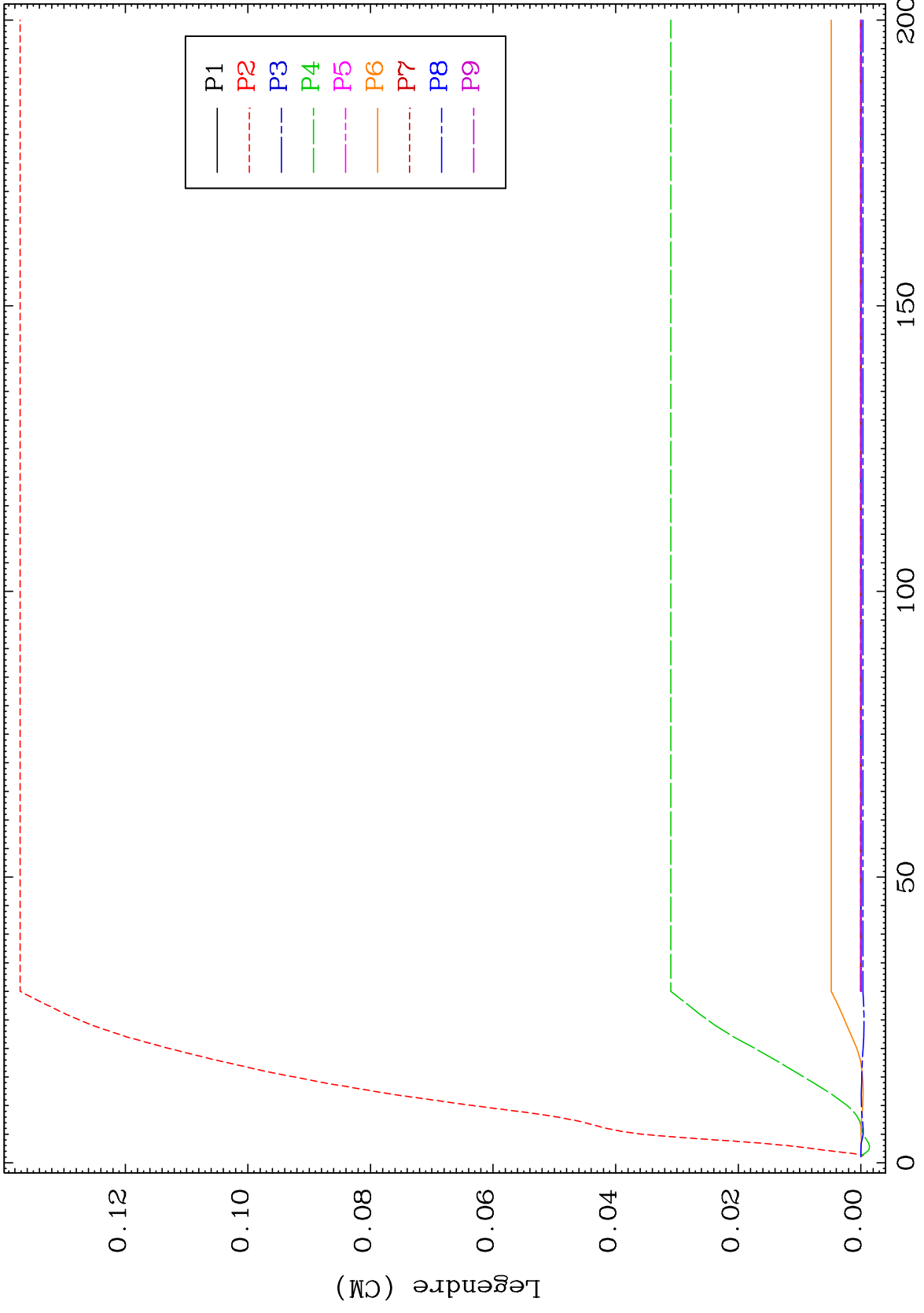
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



81

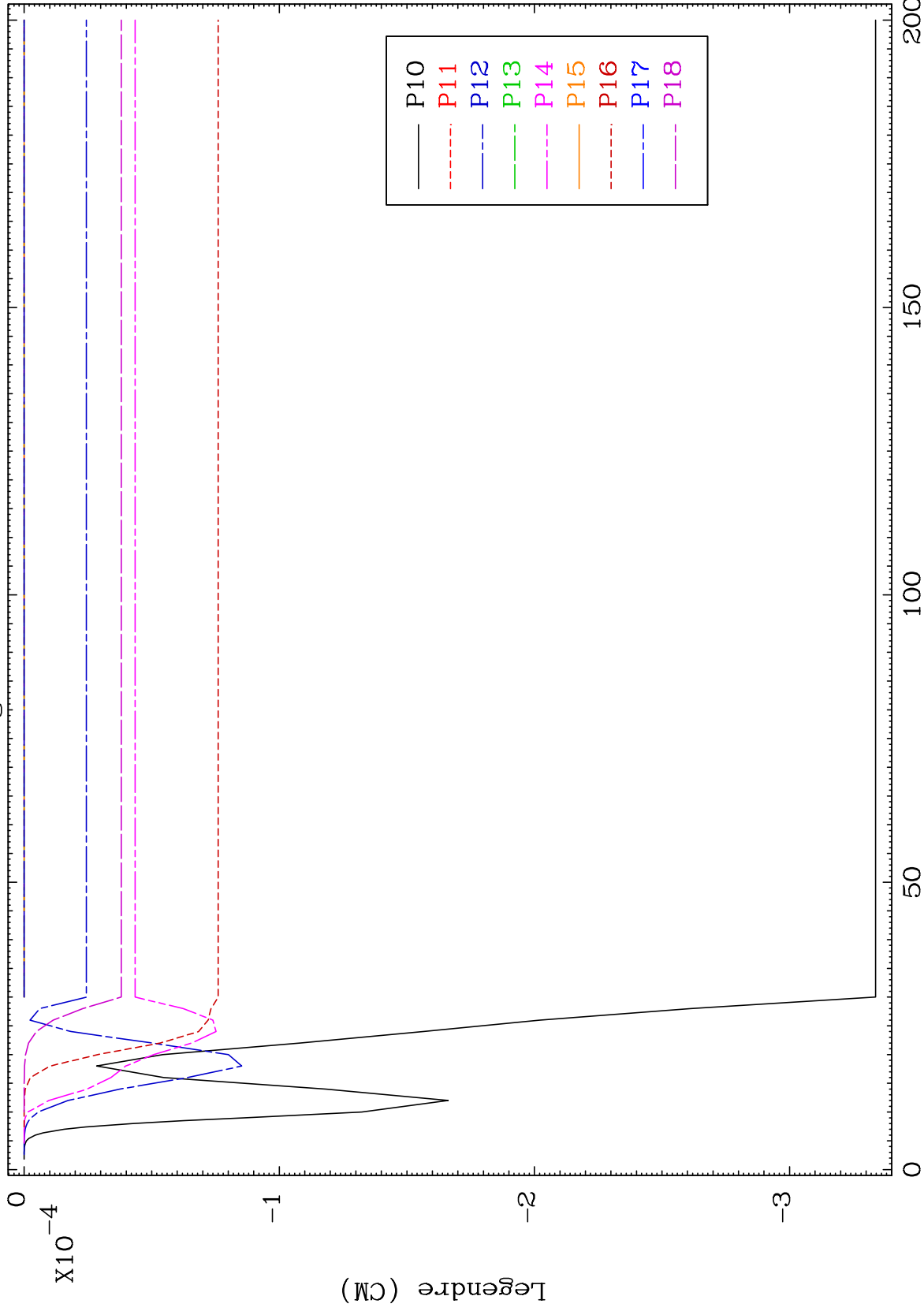
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



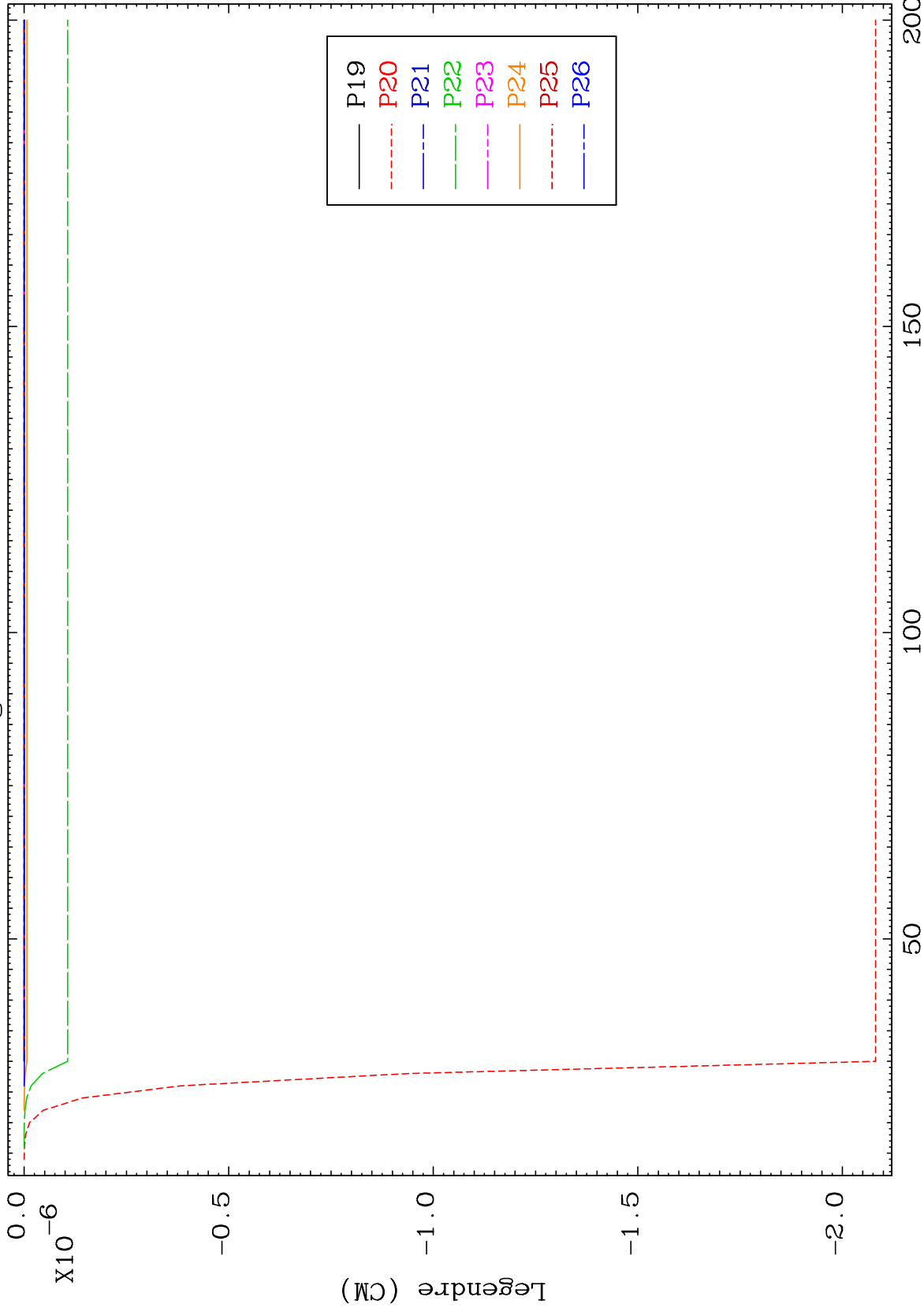
82

53-I -121

MAT 5307

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

53-I -121



83

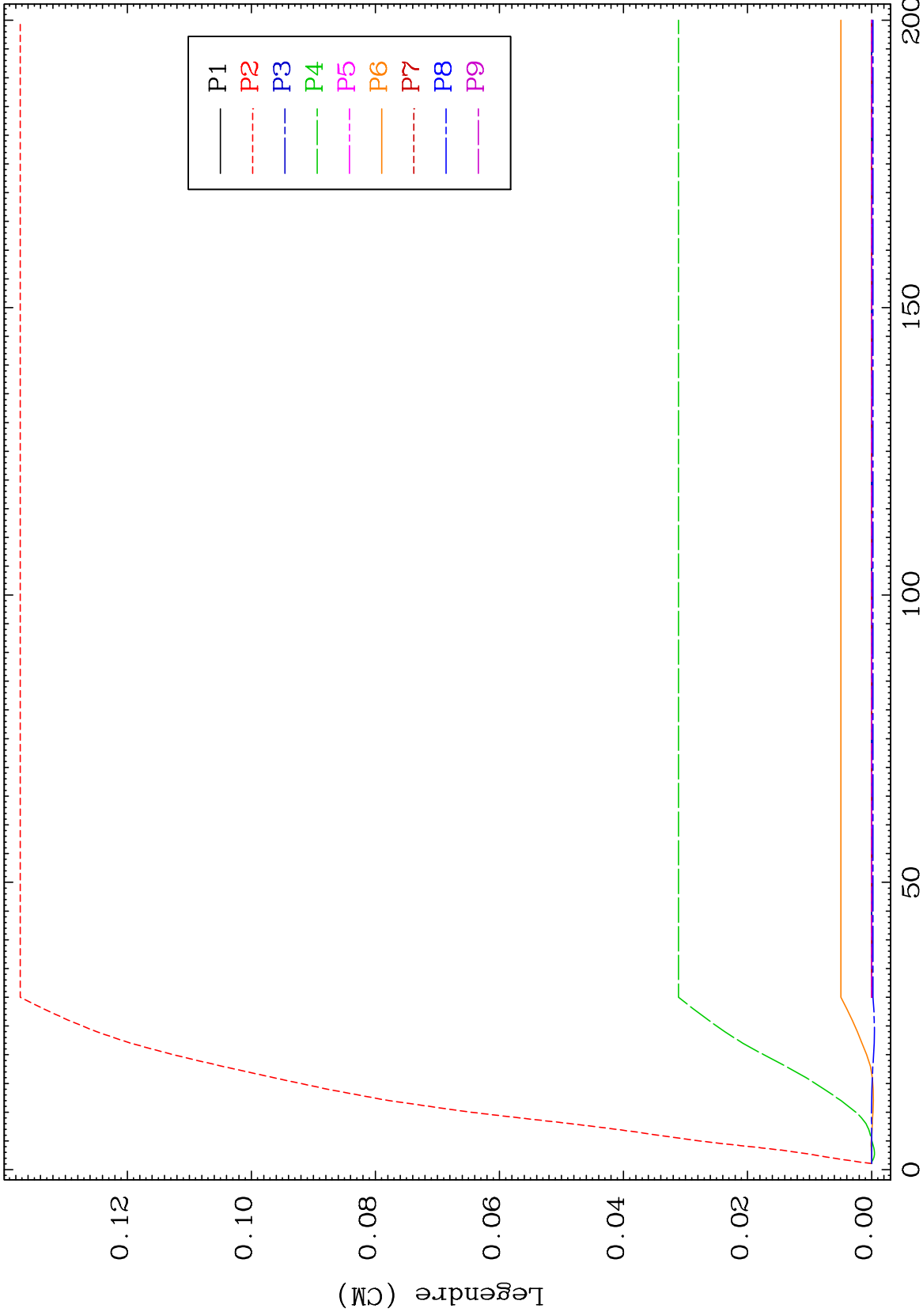
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



84

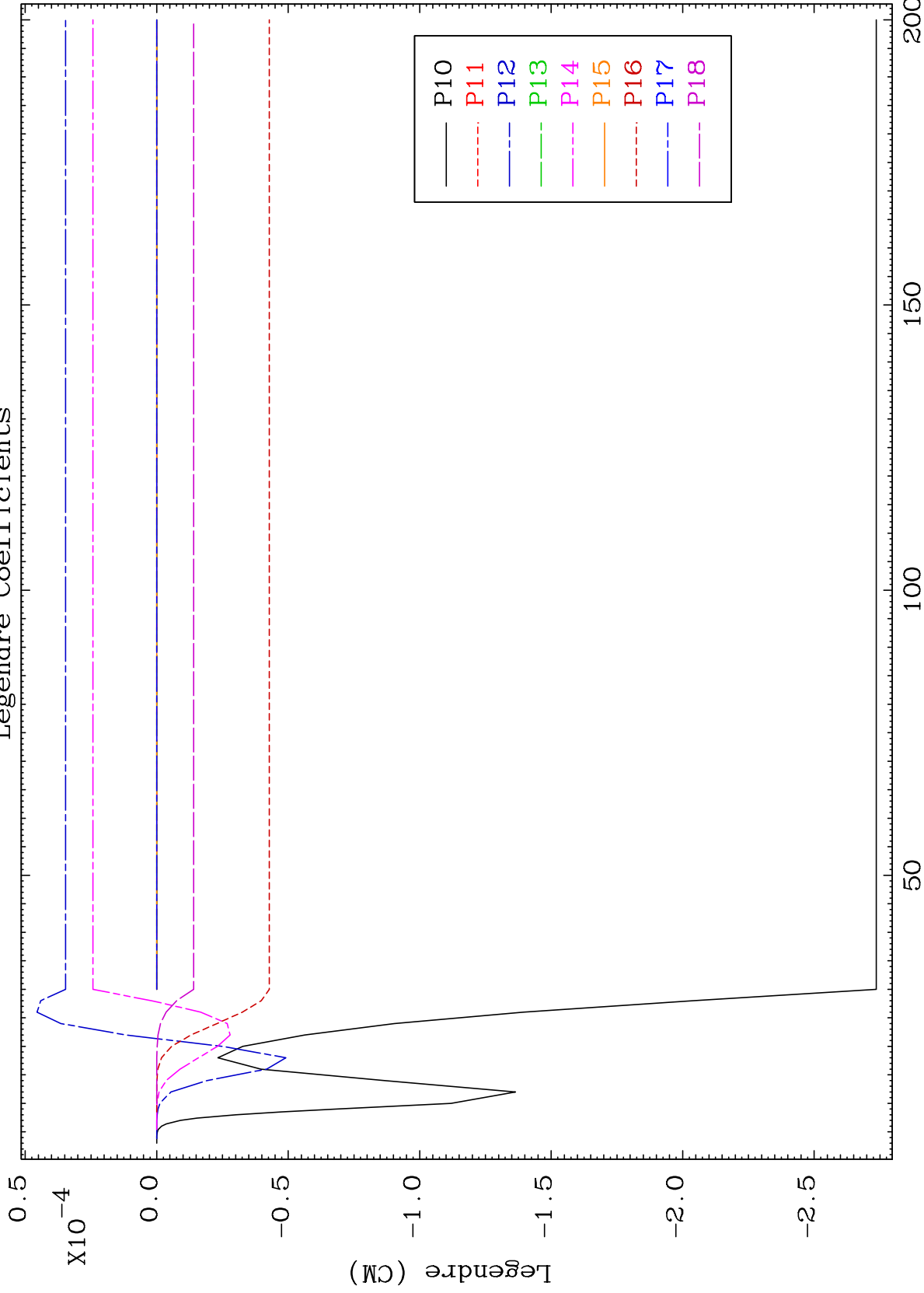
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



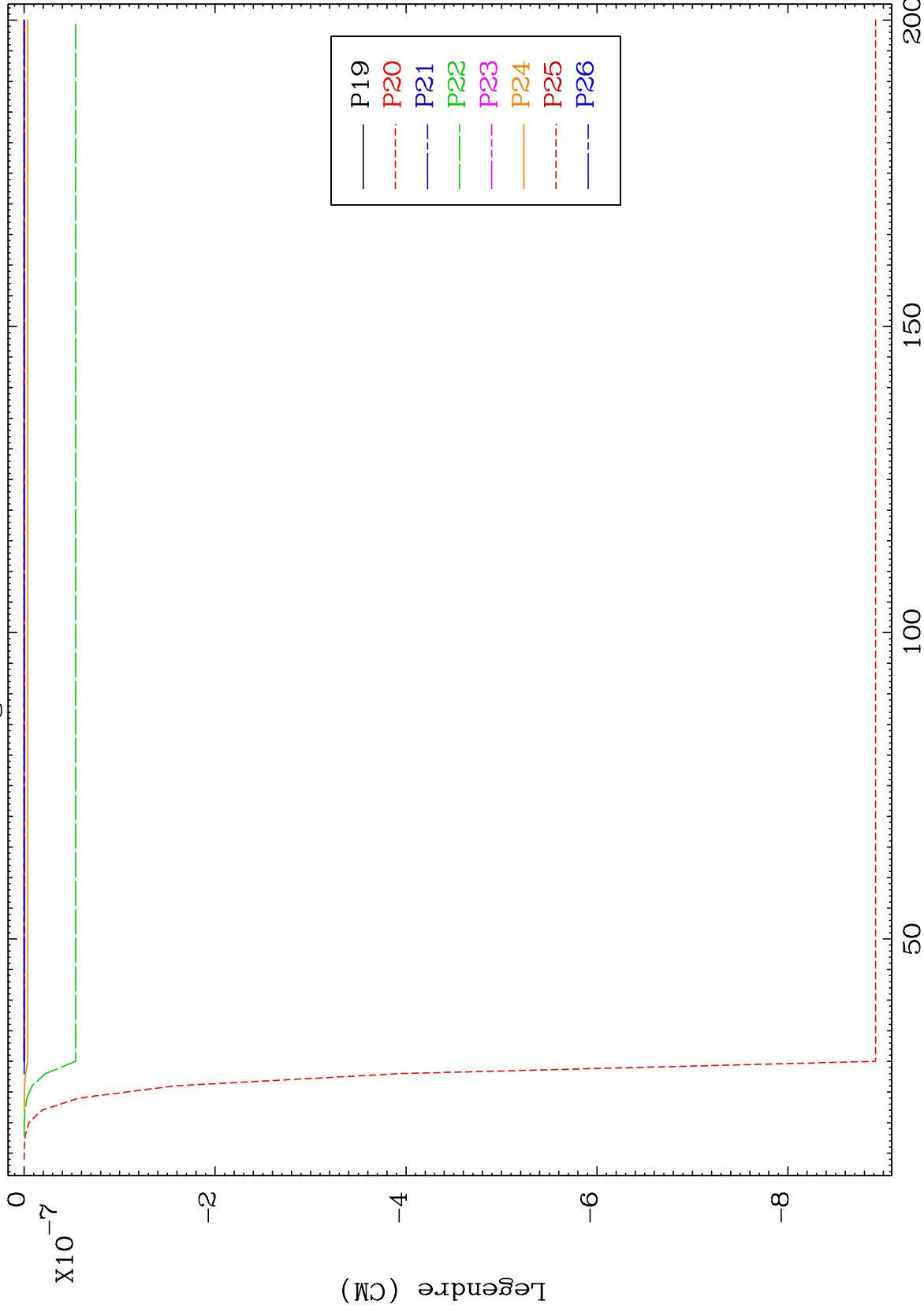
85

53-I -121

MAT 5307

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

53-I -121



86

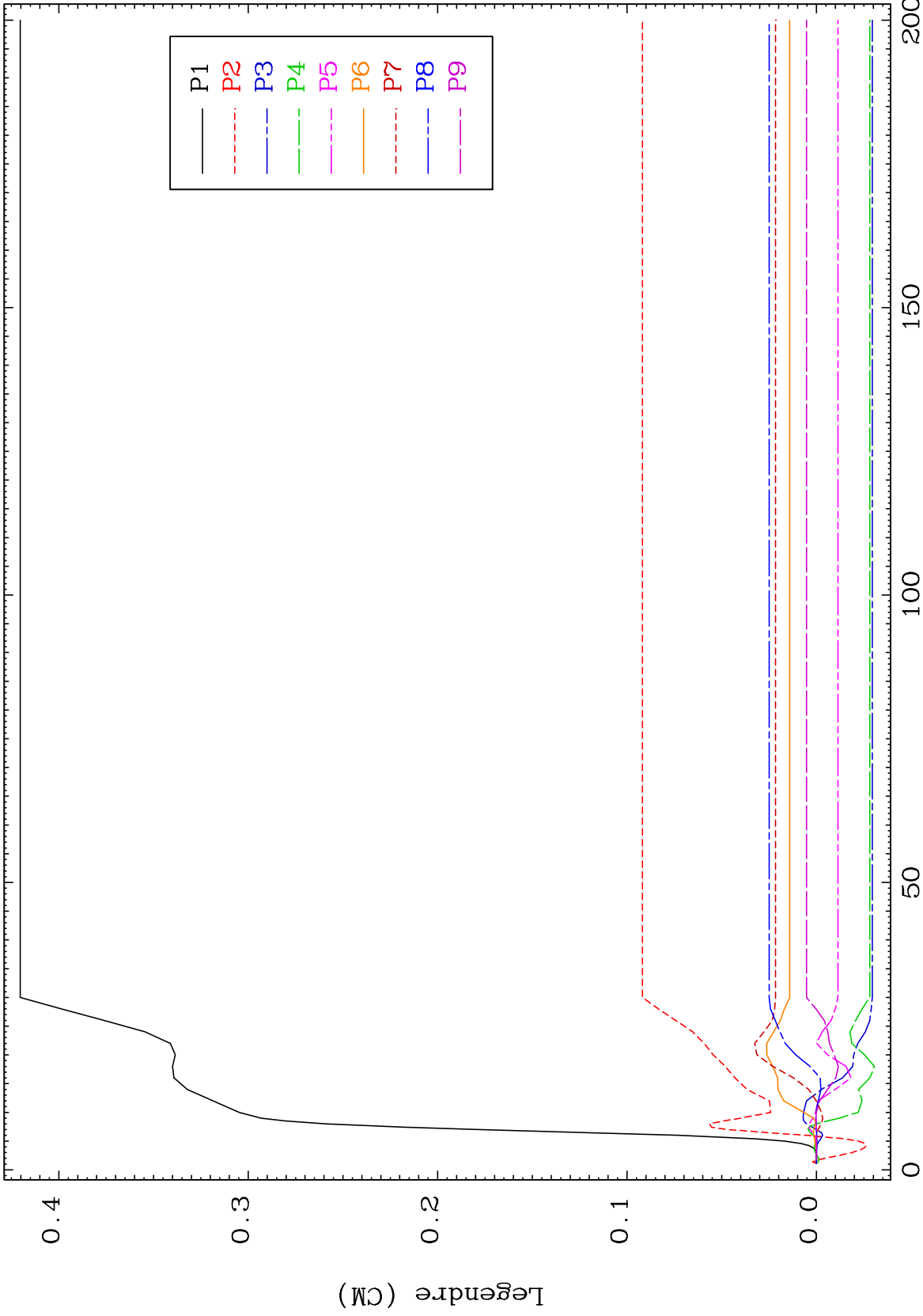
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121

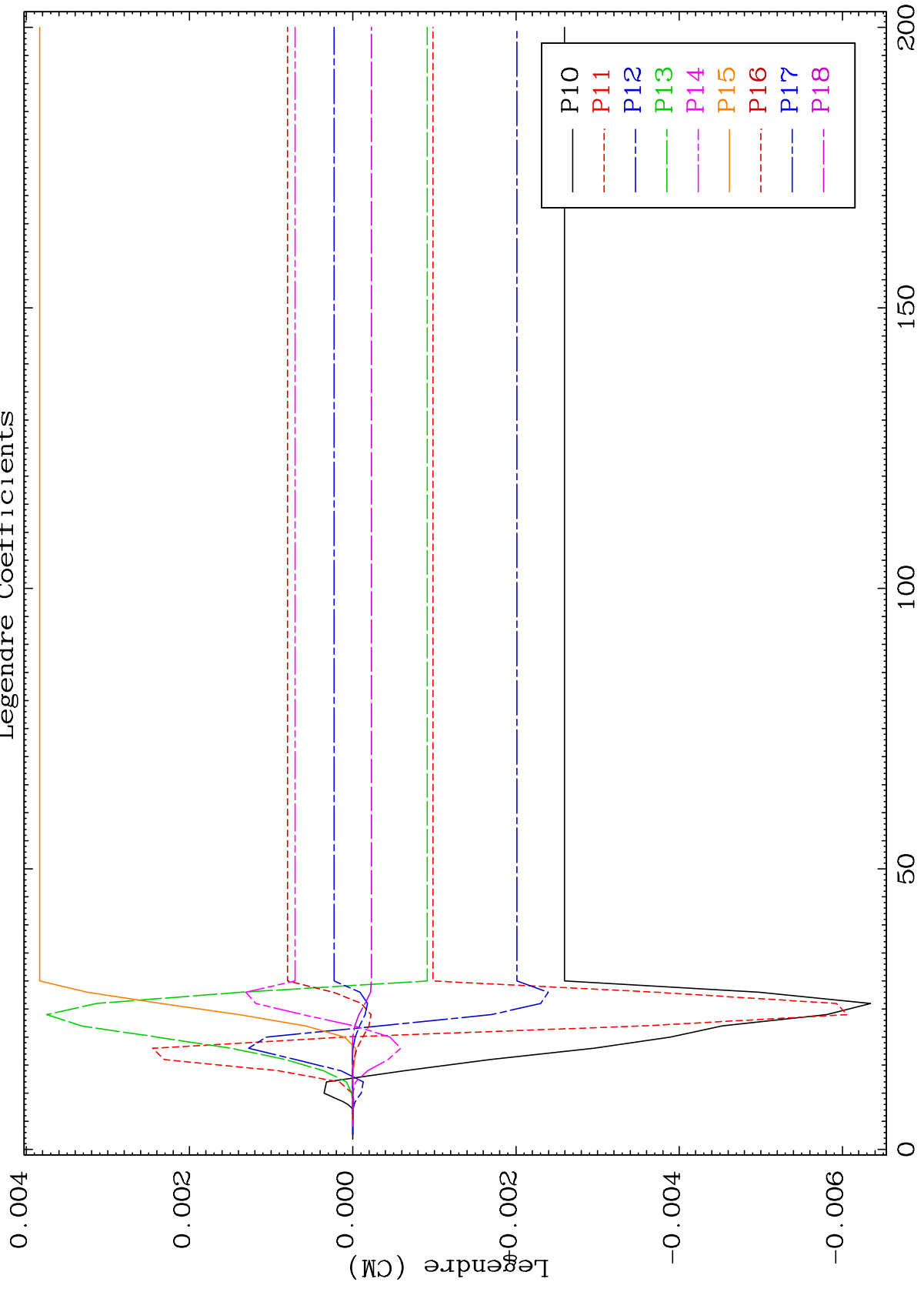


87

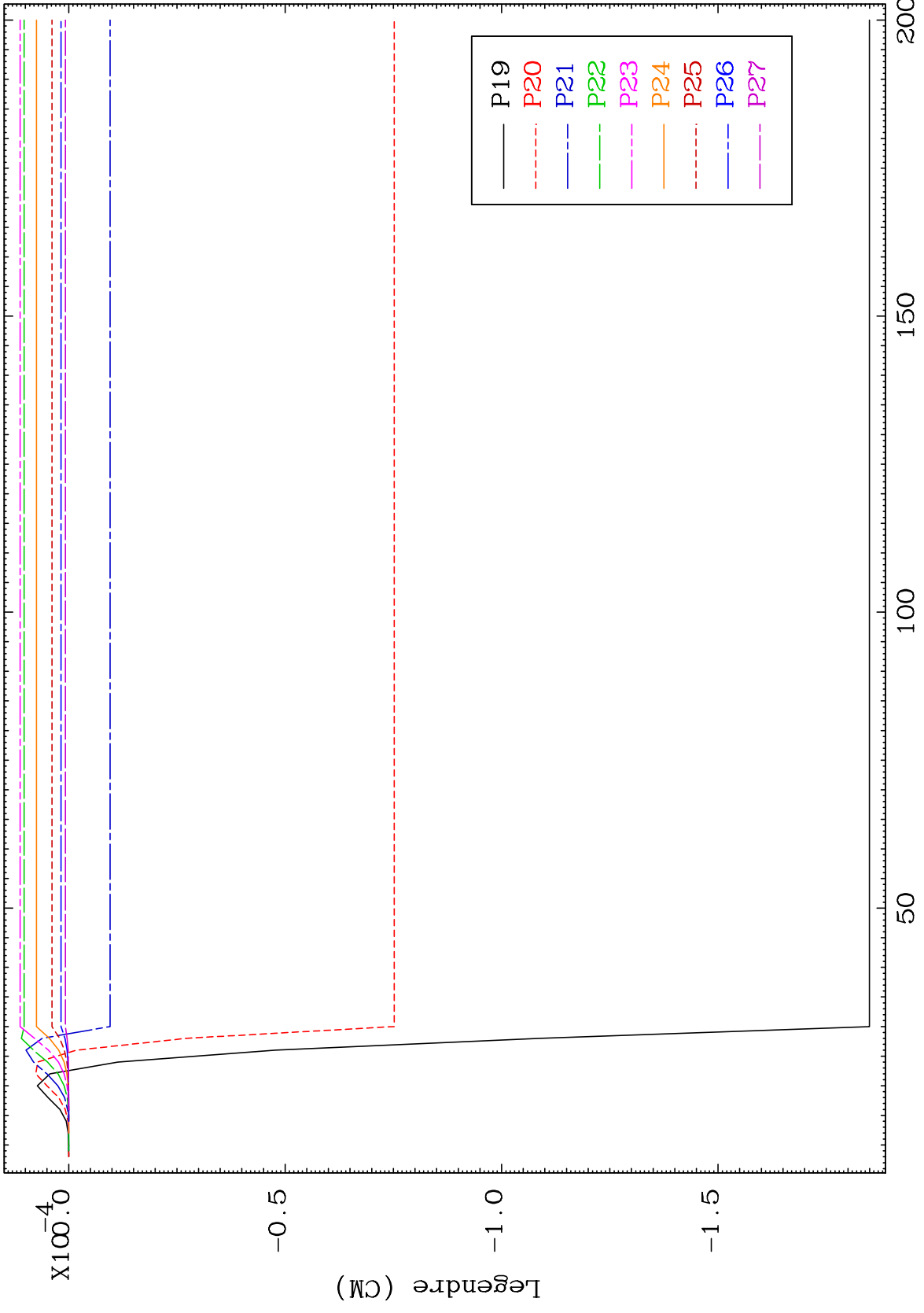
Incident Energy (MeV)

53-I -121

MAT 5307 MT= 71 (n,n') Level Legendre Coefficients 53-I -121



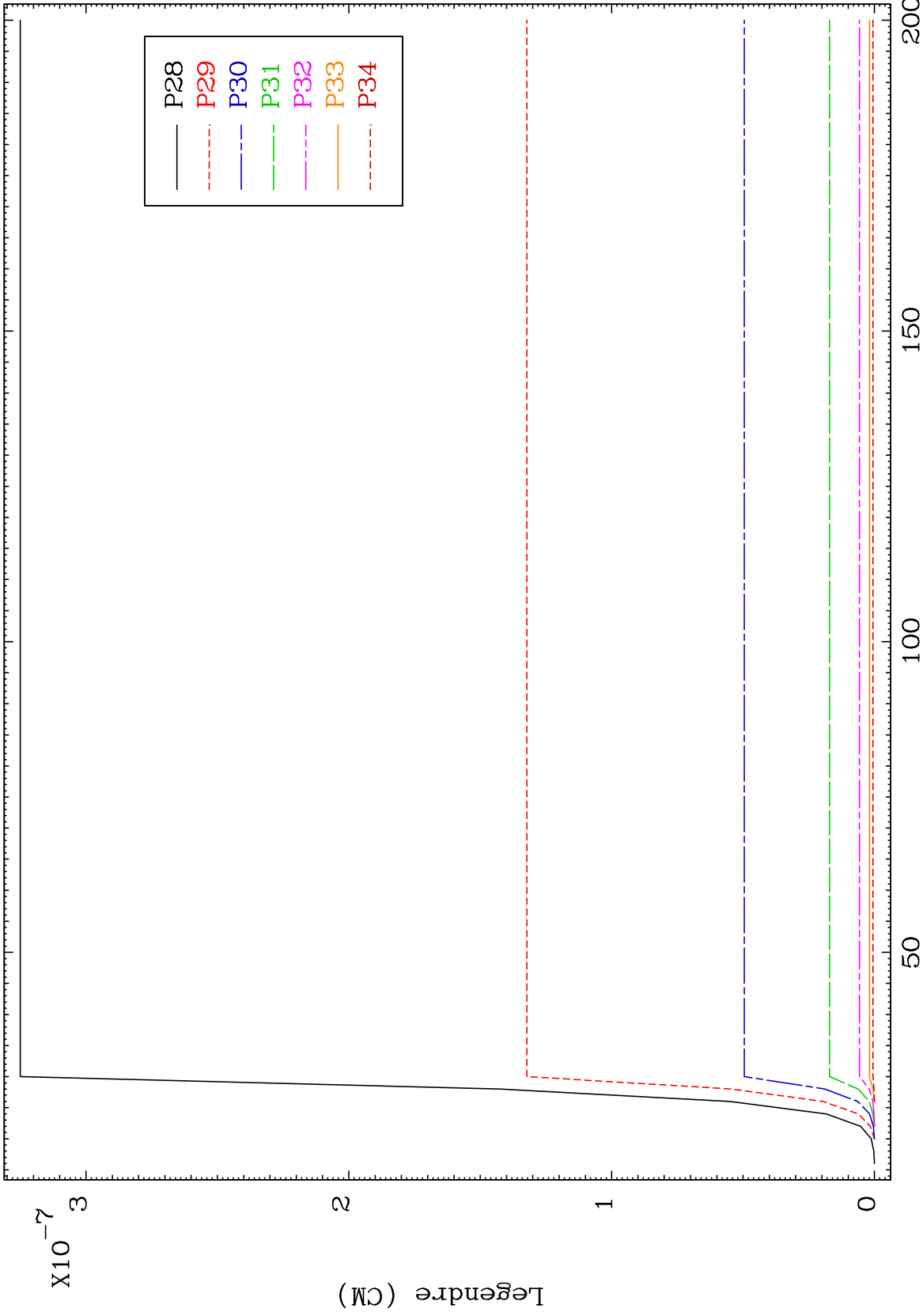
MAT 5307 MT= 71 (n,n') Level Legendre Coefficients 53-I -121



MAT 5307

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

53-I -121



90

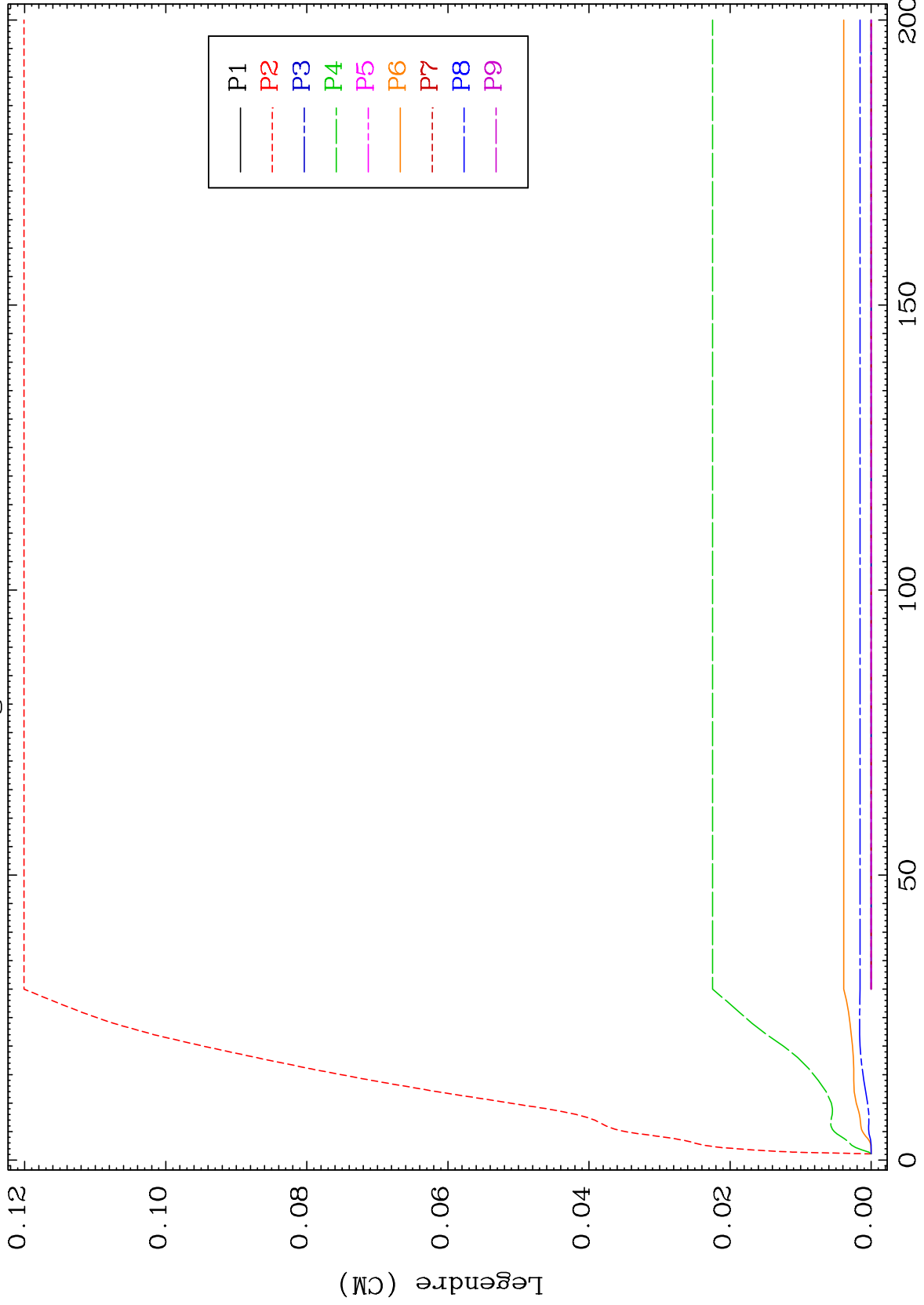
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



91

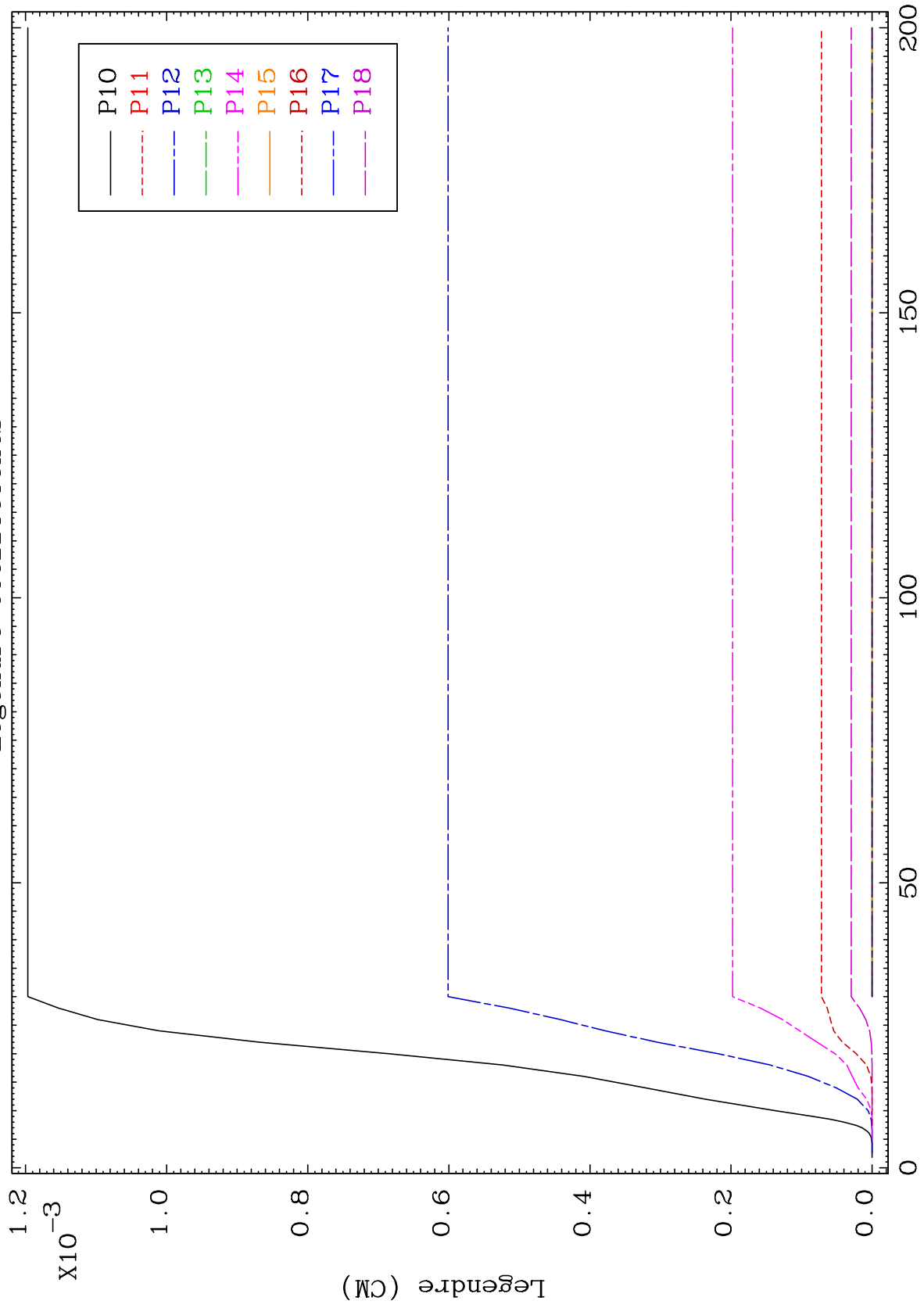
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



92

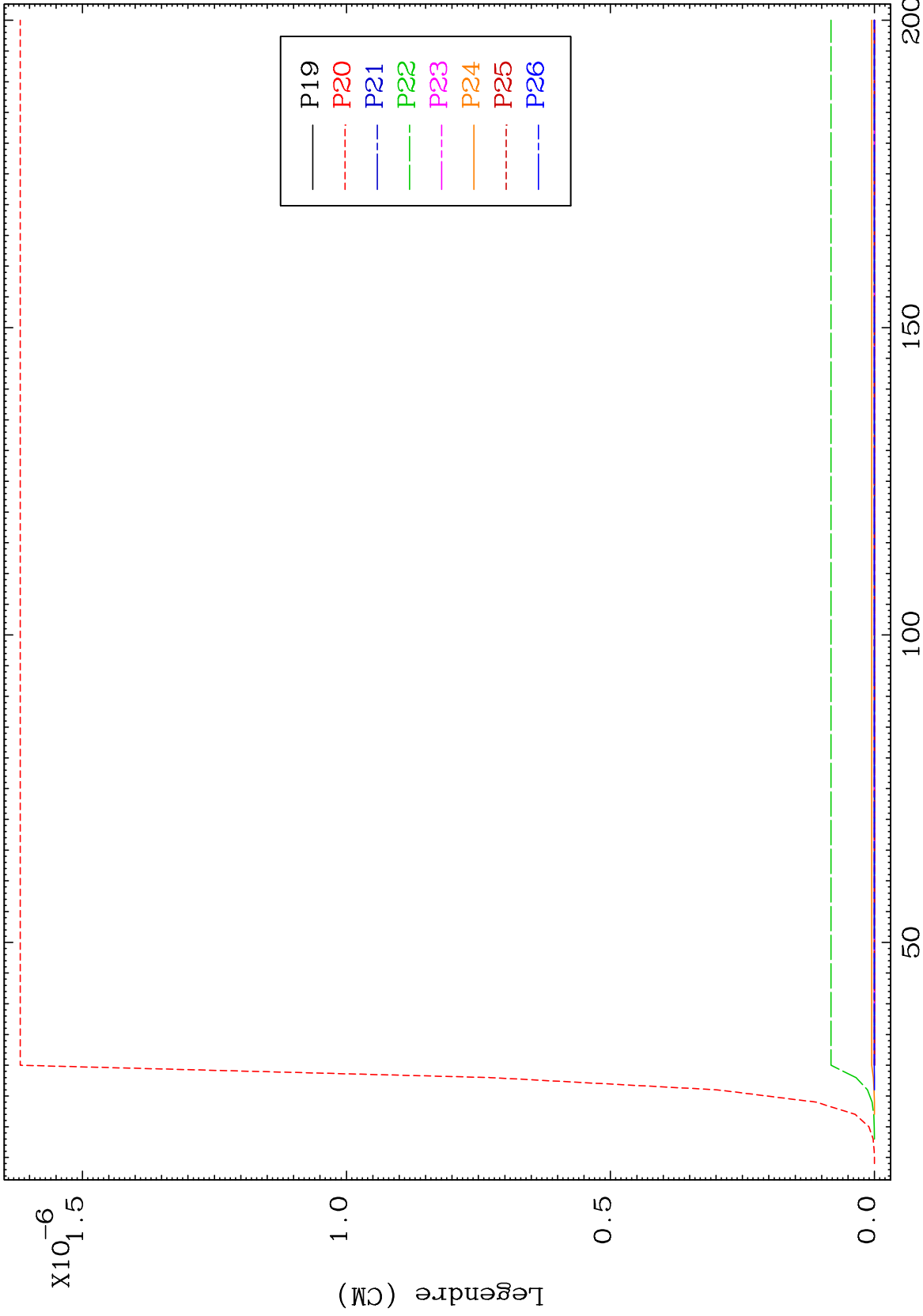
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



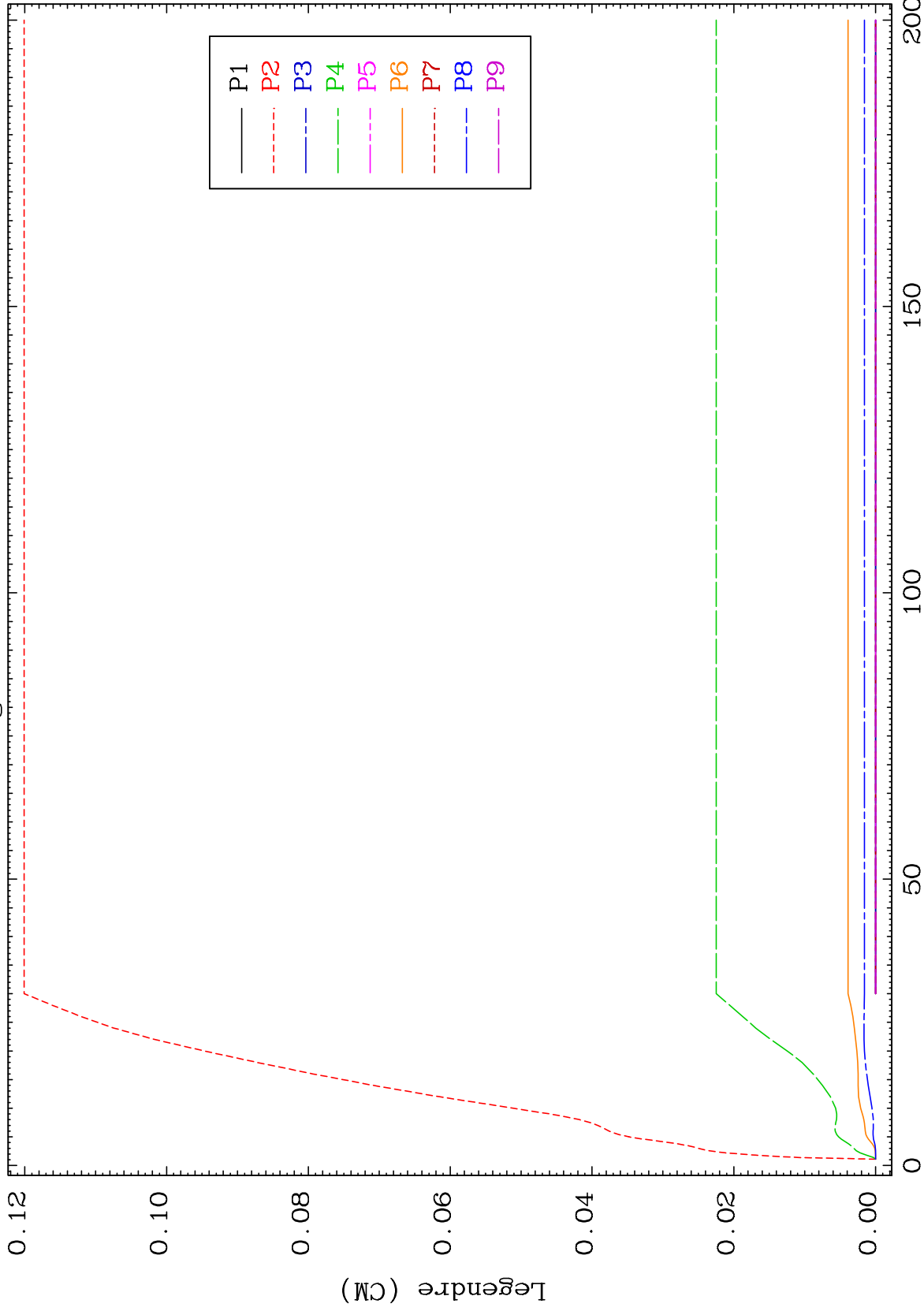
93

53-I -121

MAT 5307

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

53-I -121



94

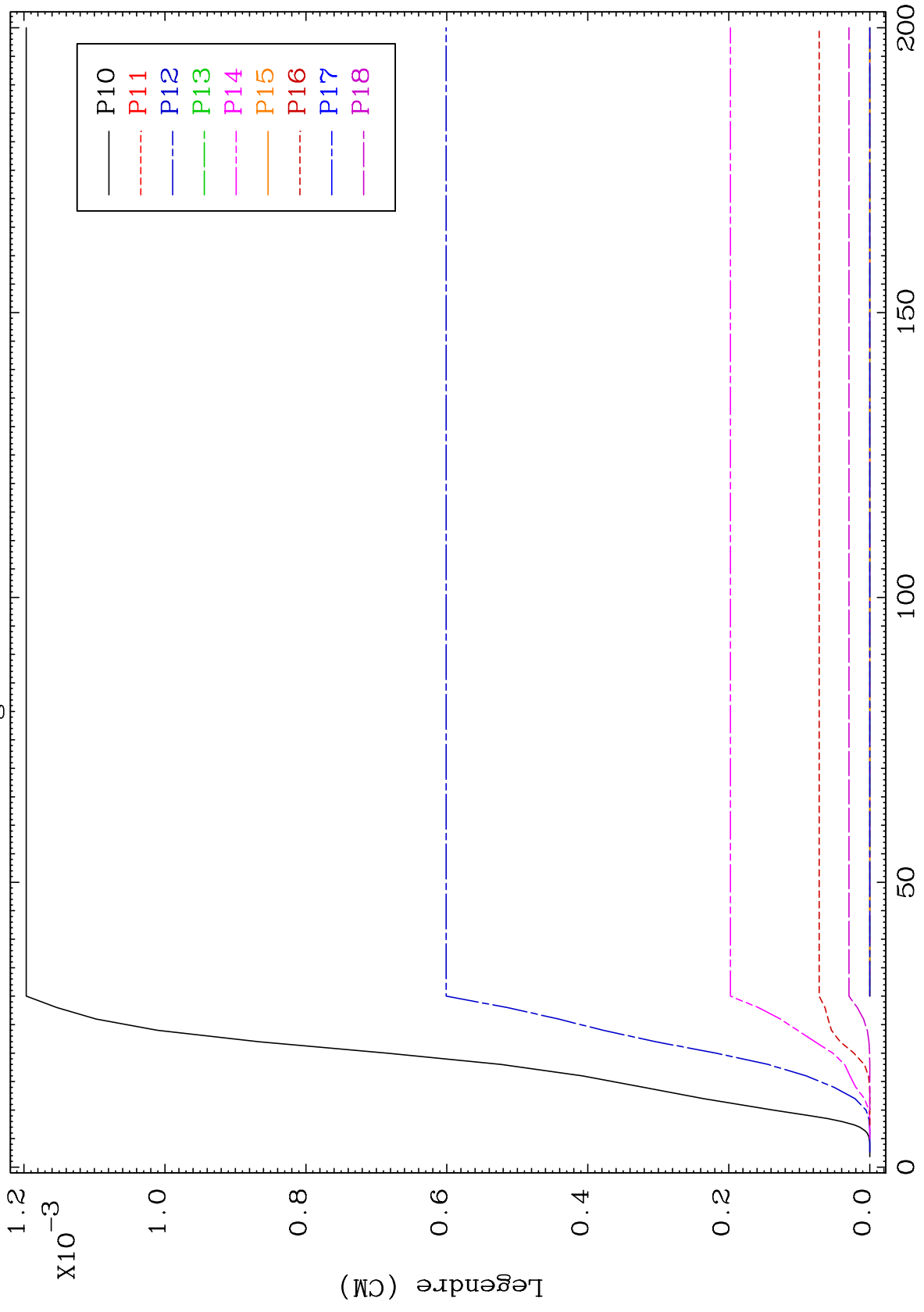
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



95

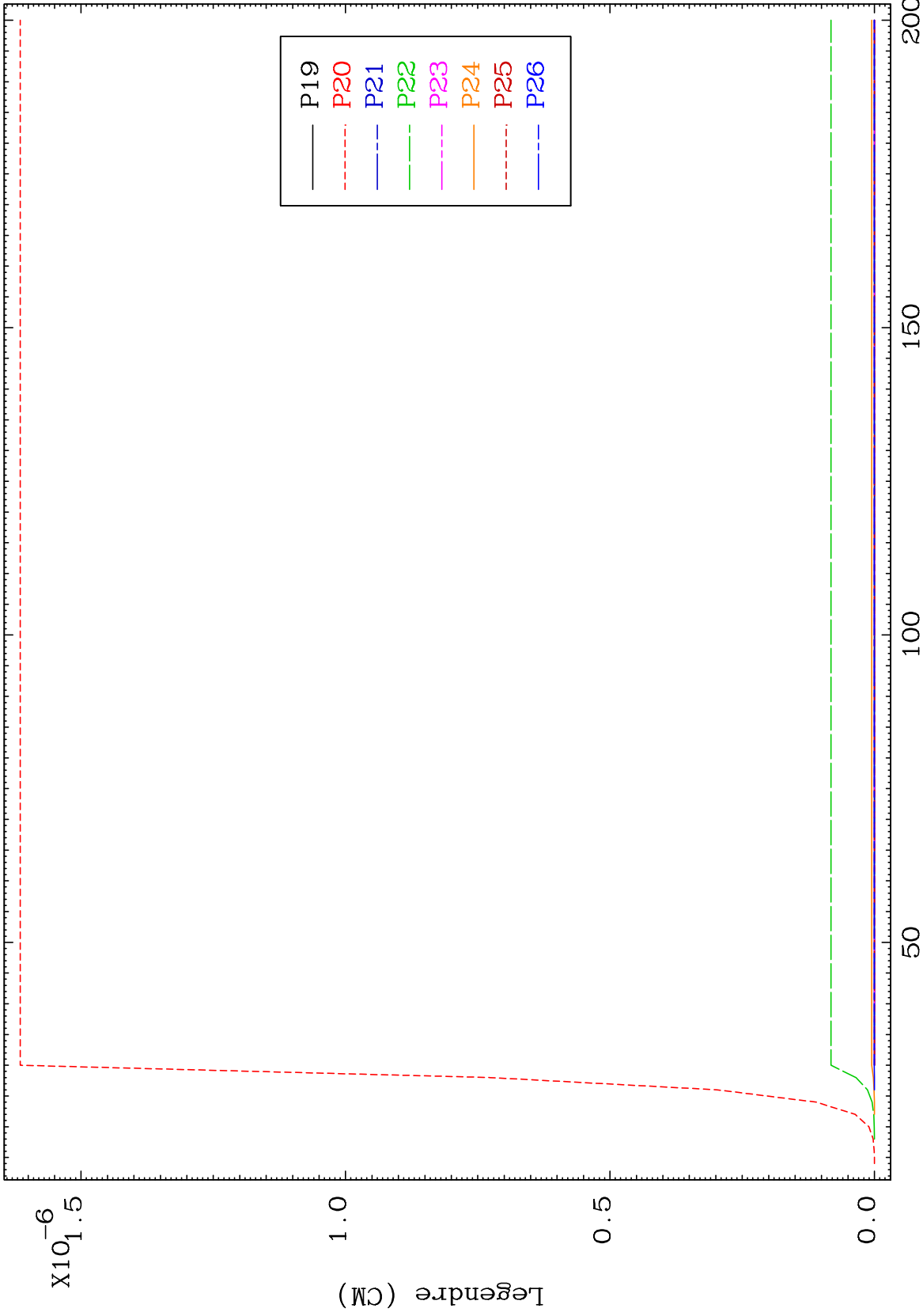
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



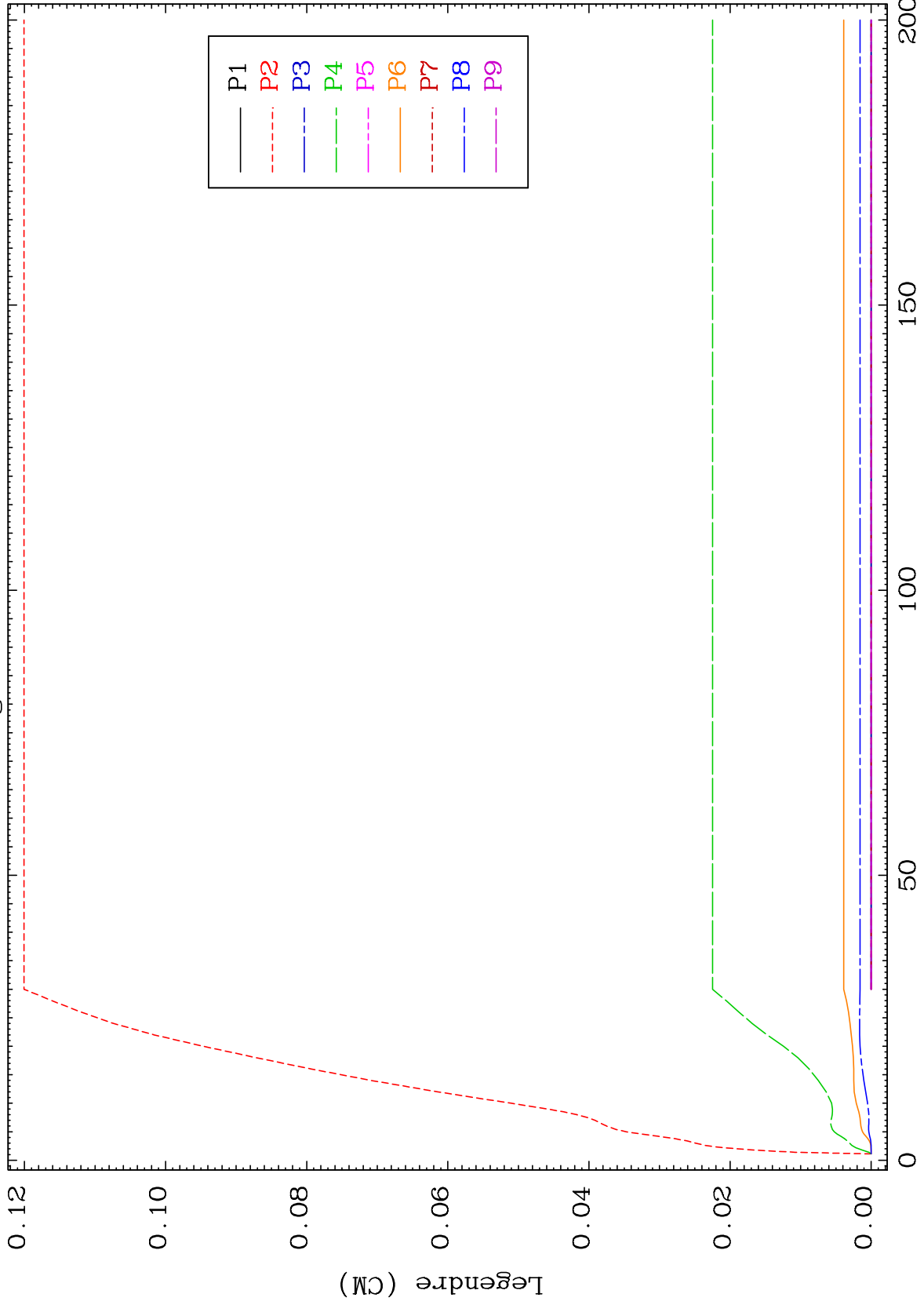
96

53-I -121

MAT 5307

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

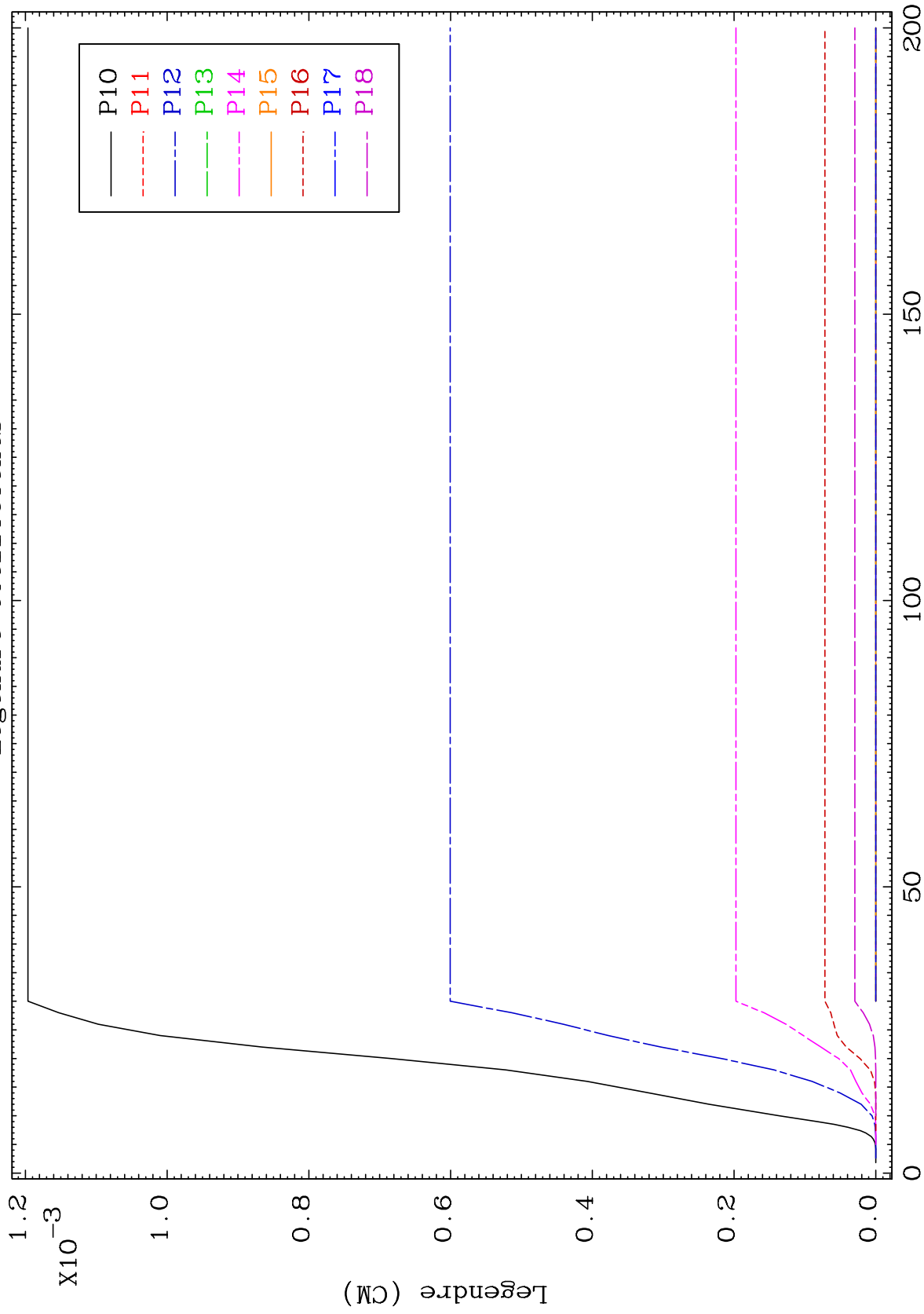
53-I -121



97

Incident Energy (MeV)

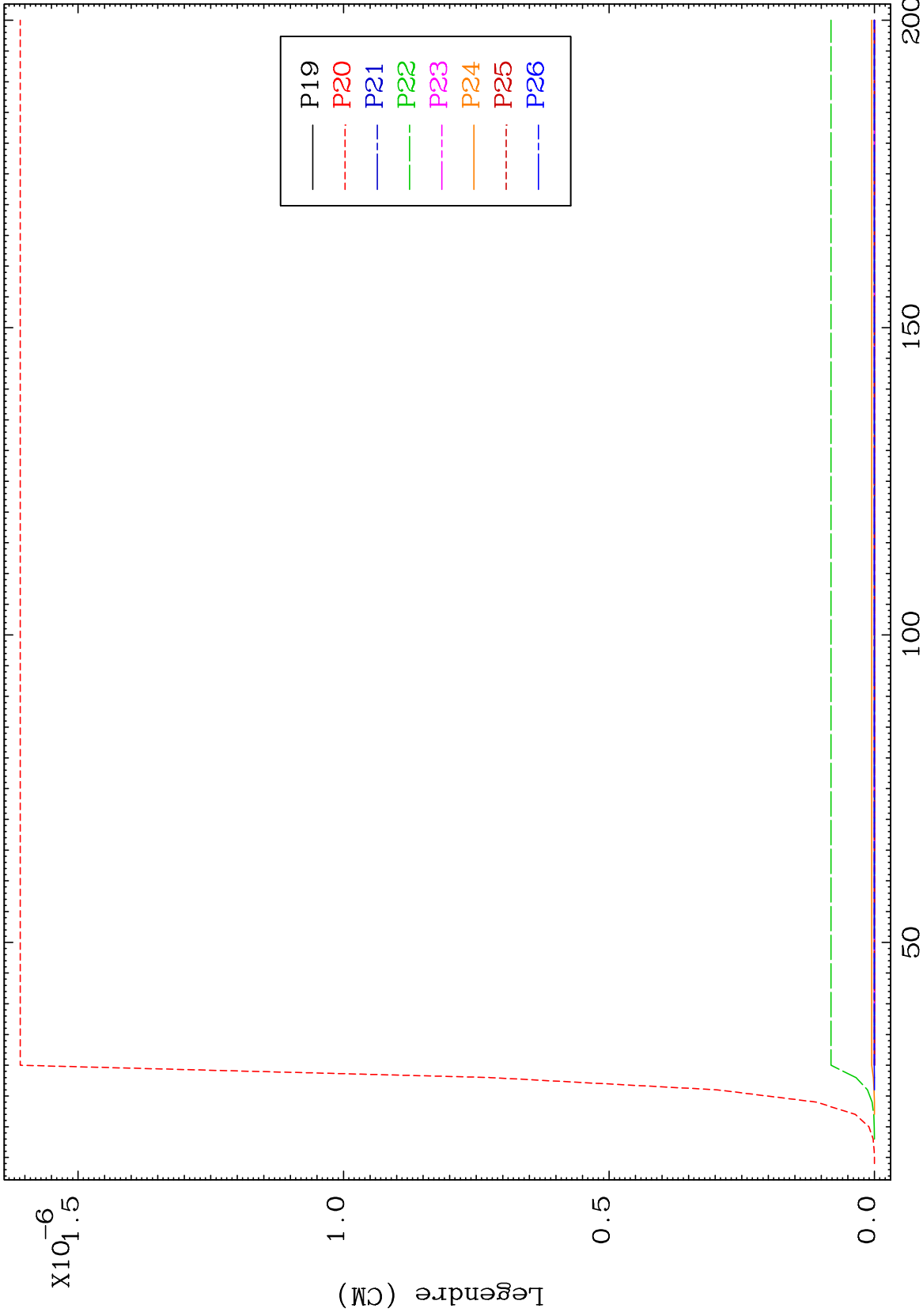
53-I -121



MAT 5307

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

53-I -121



99

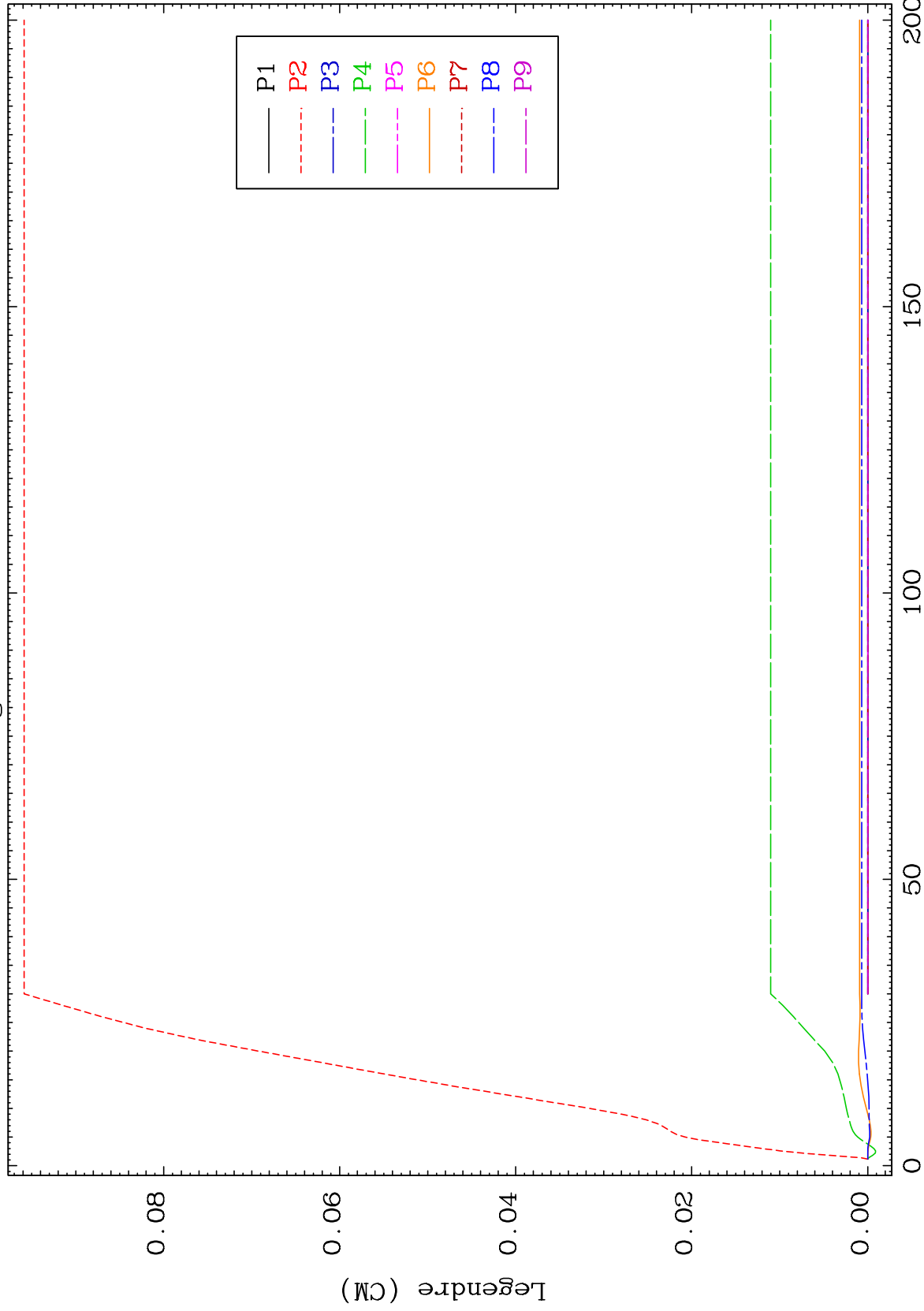
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



53-I -121

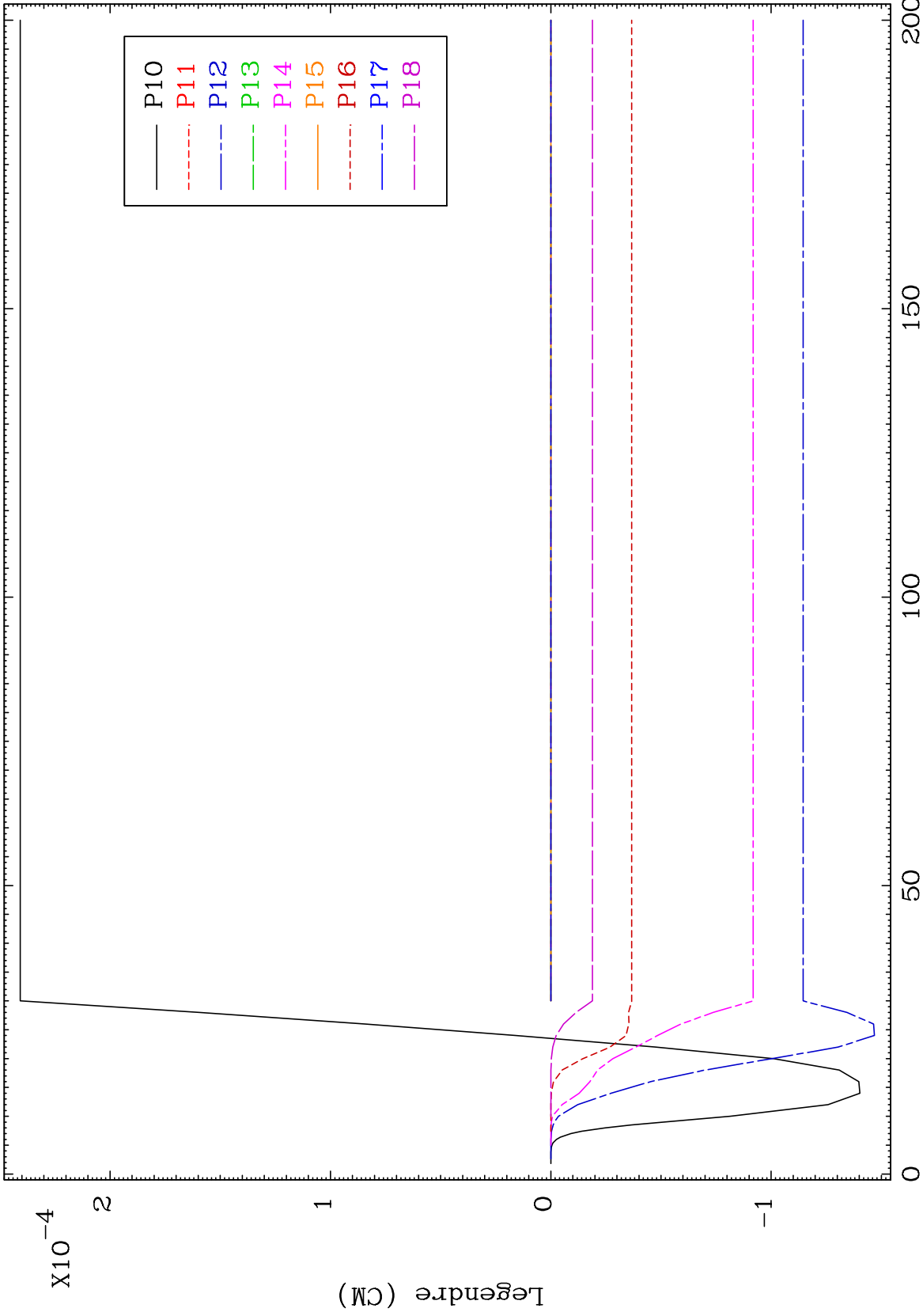
Incident Energy (MeV)

100

MAT 5307

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

53-I -121



101

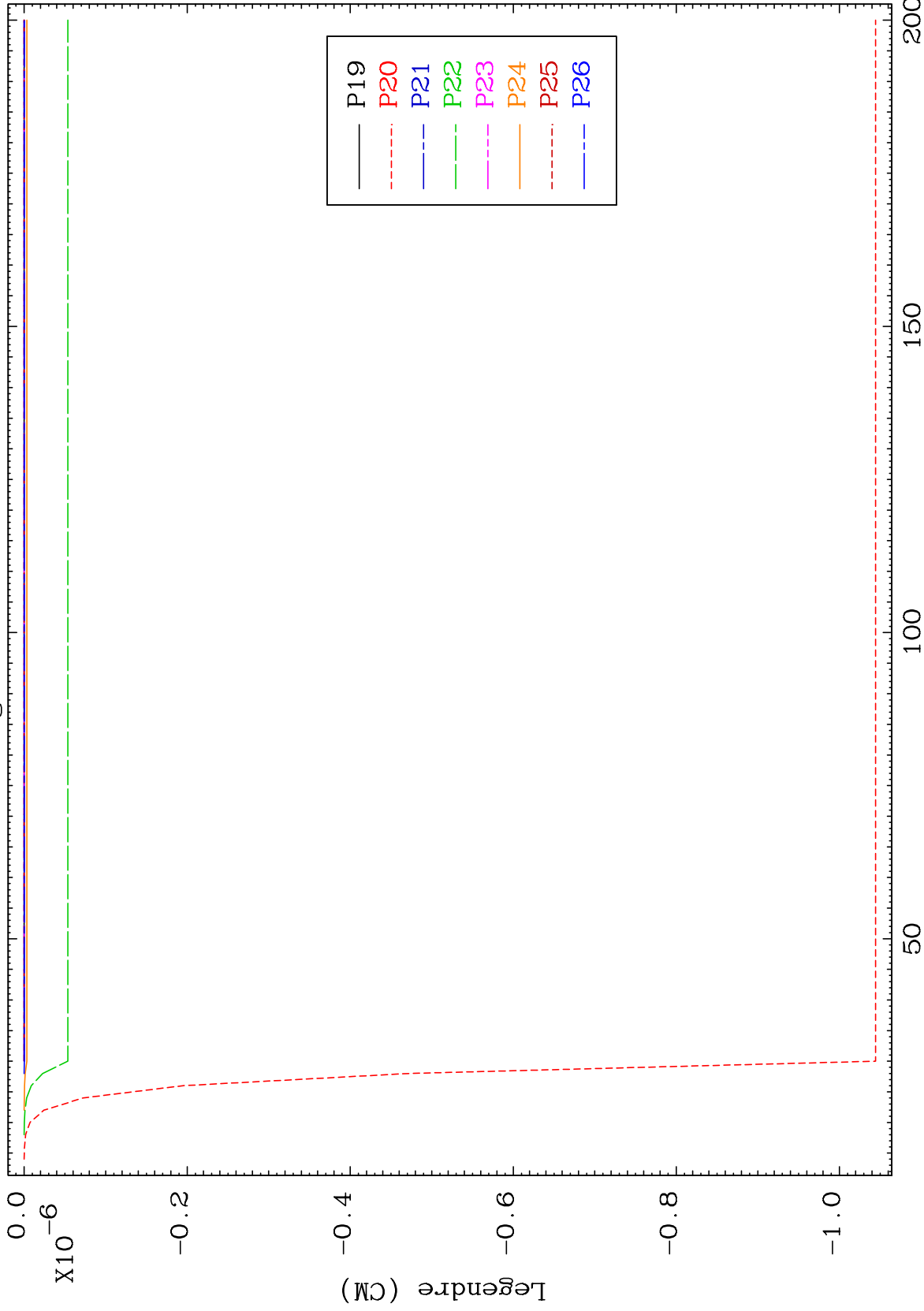
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



102

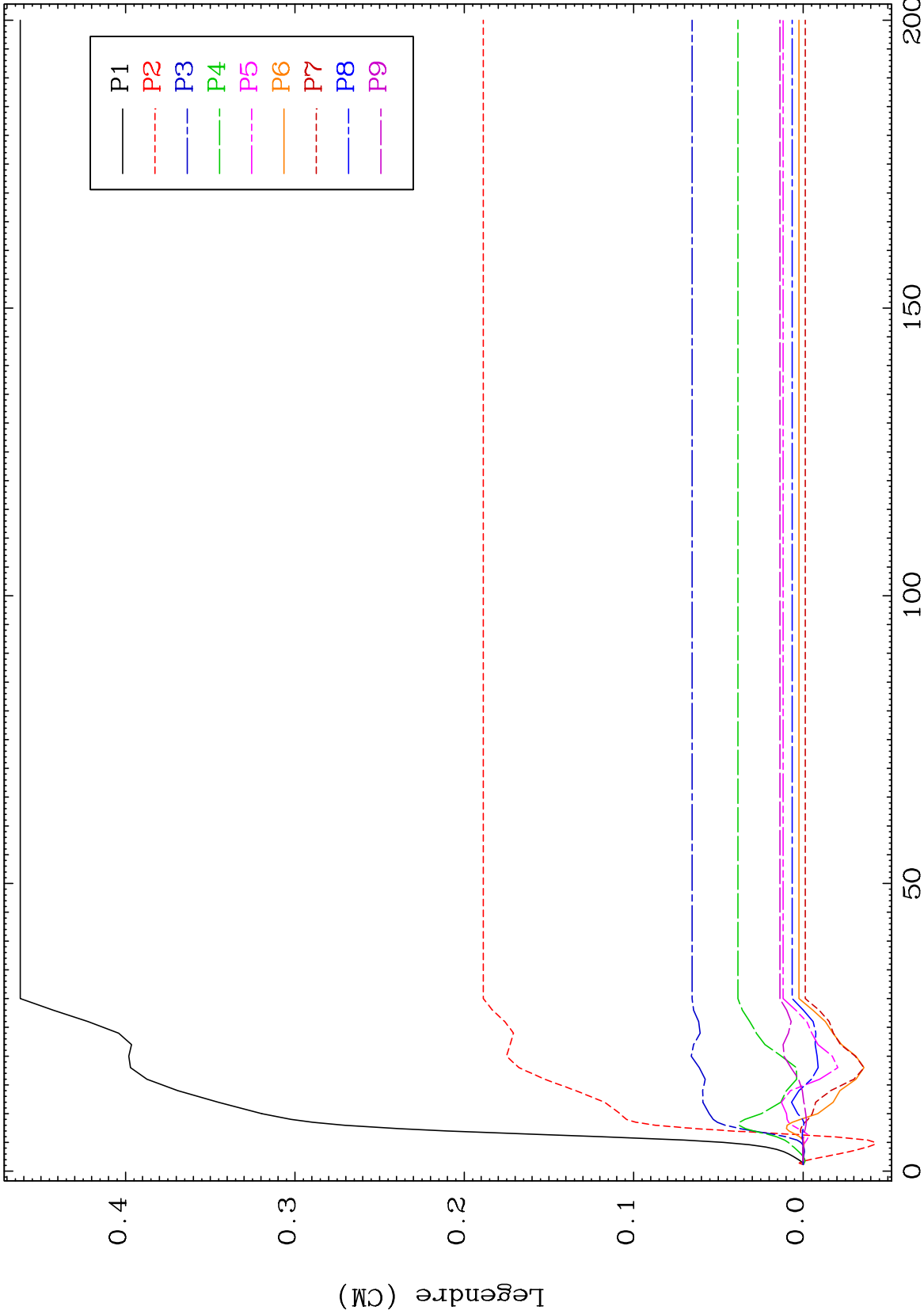
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



103

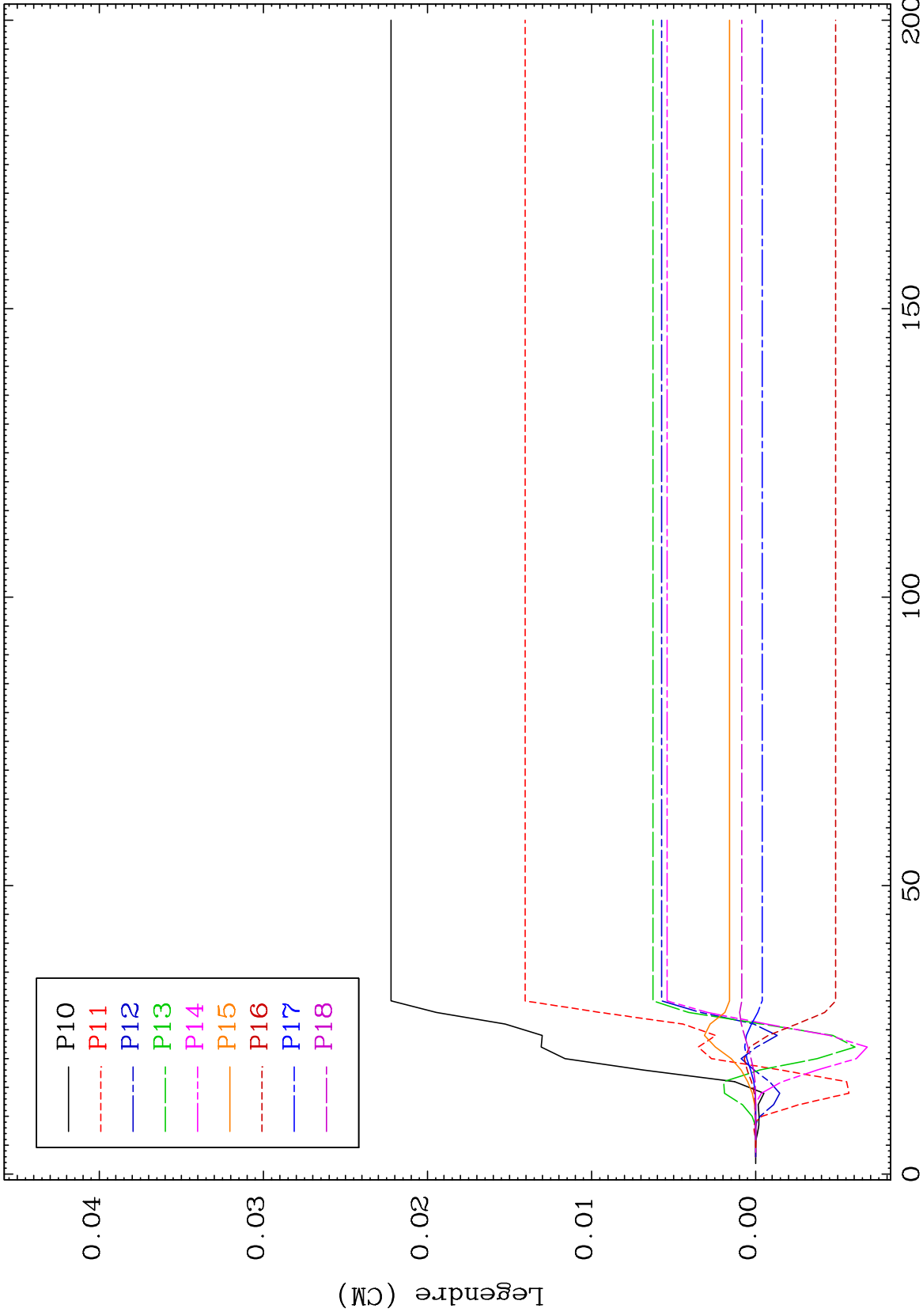
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



104

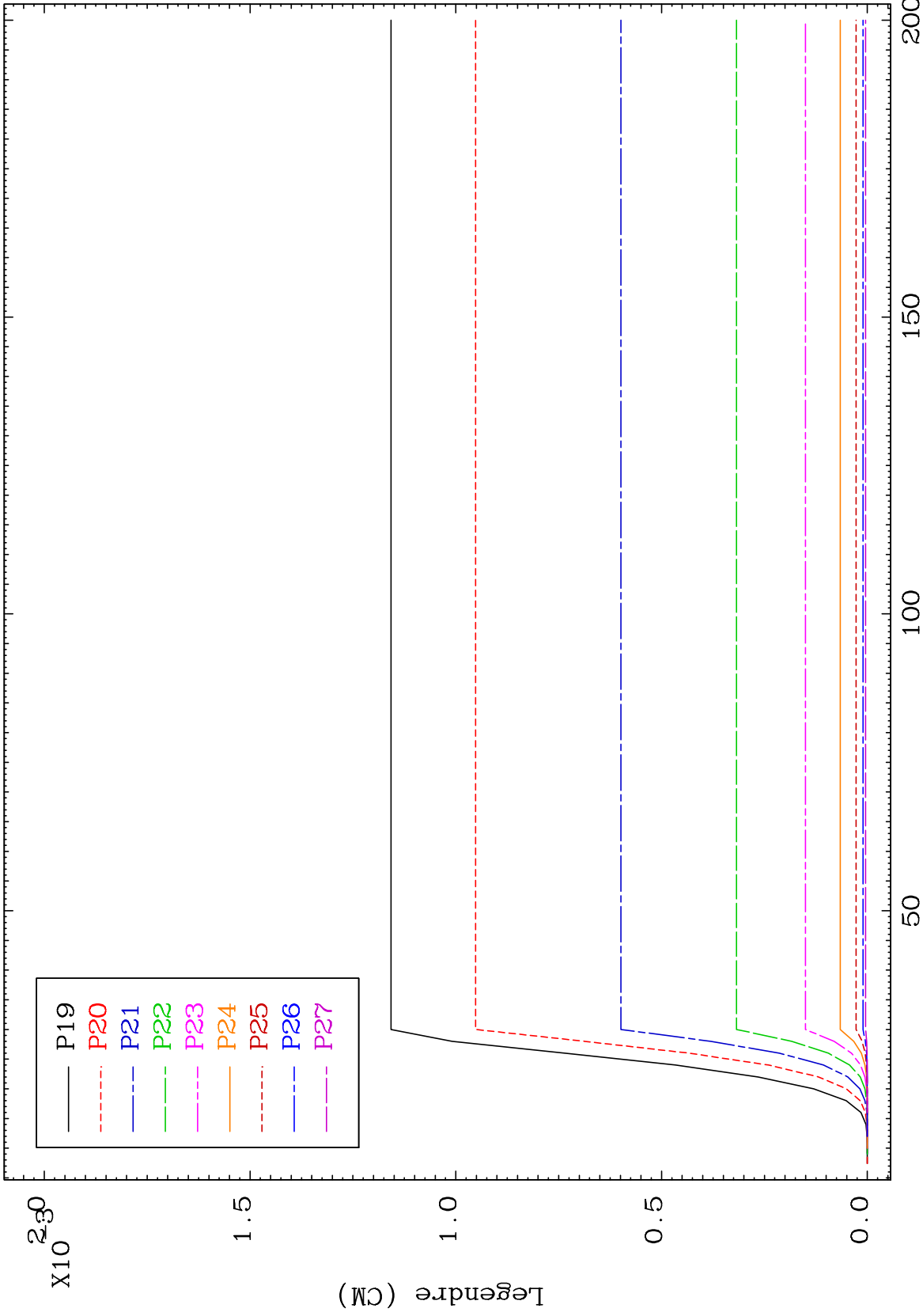
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



105

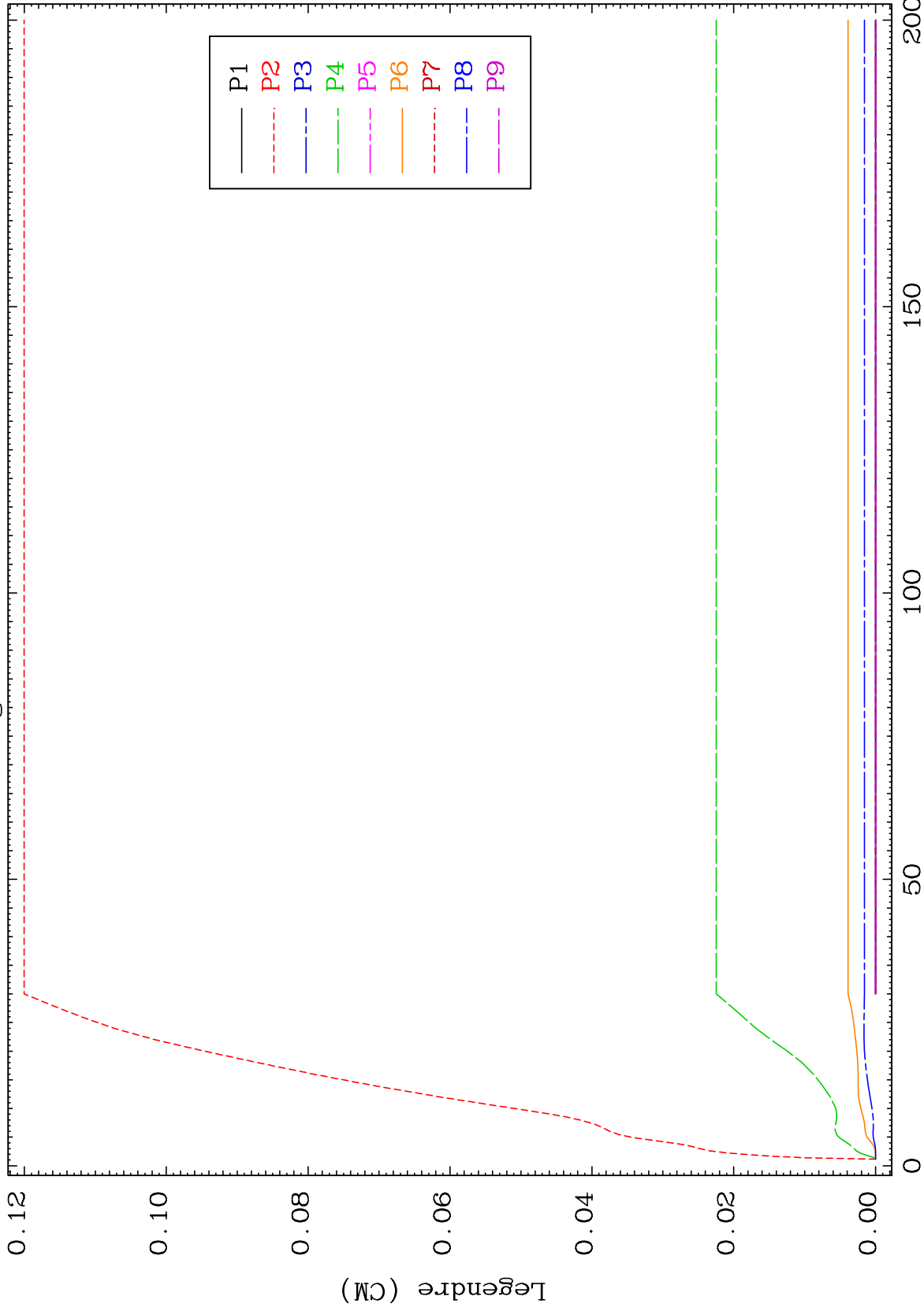
Incident Energy (MeV)

53-I -121

MAT 5307

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

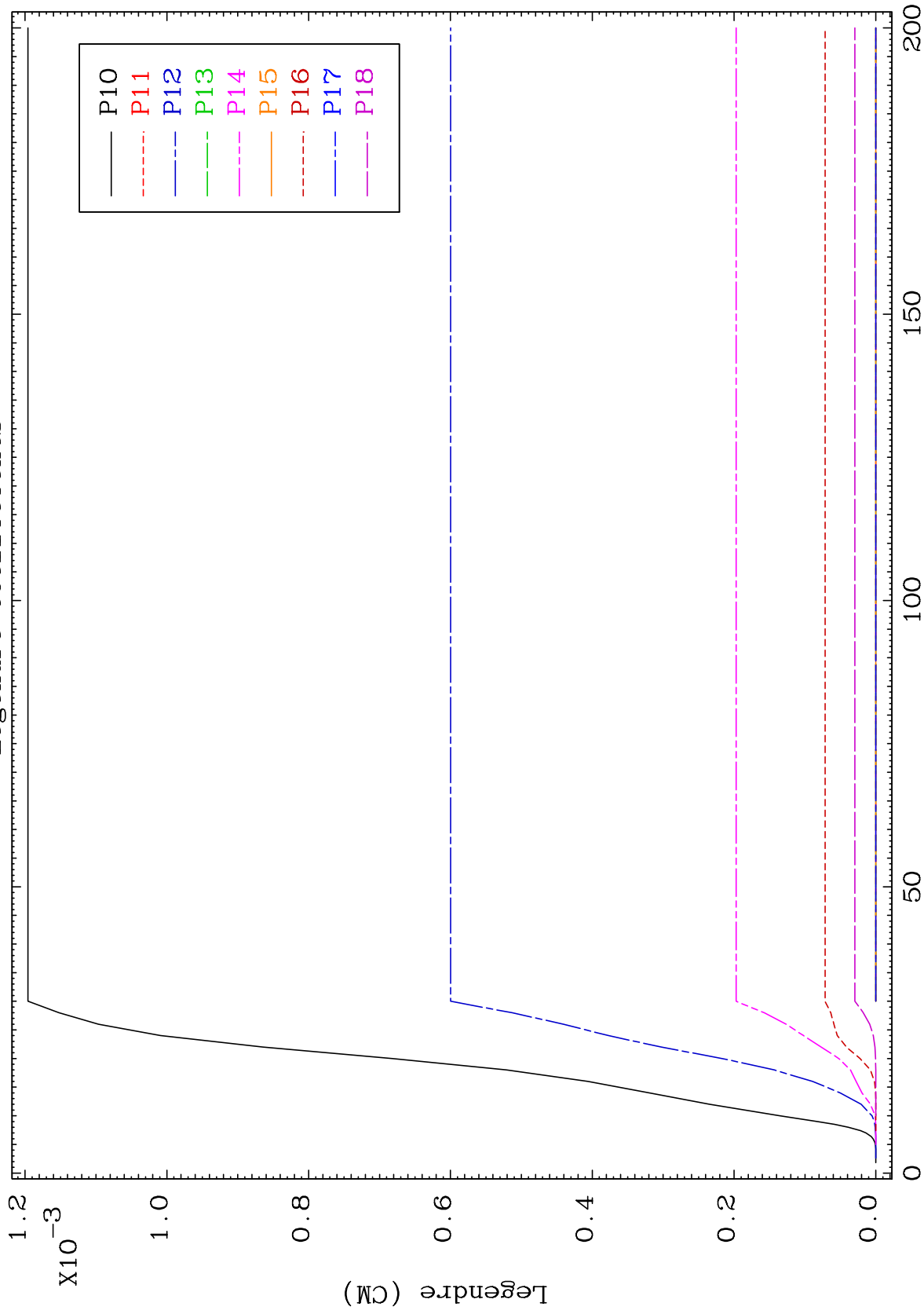
53-I -121



107

Incident Energy (MeV)

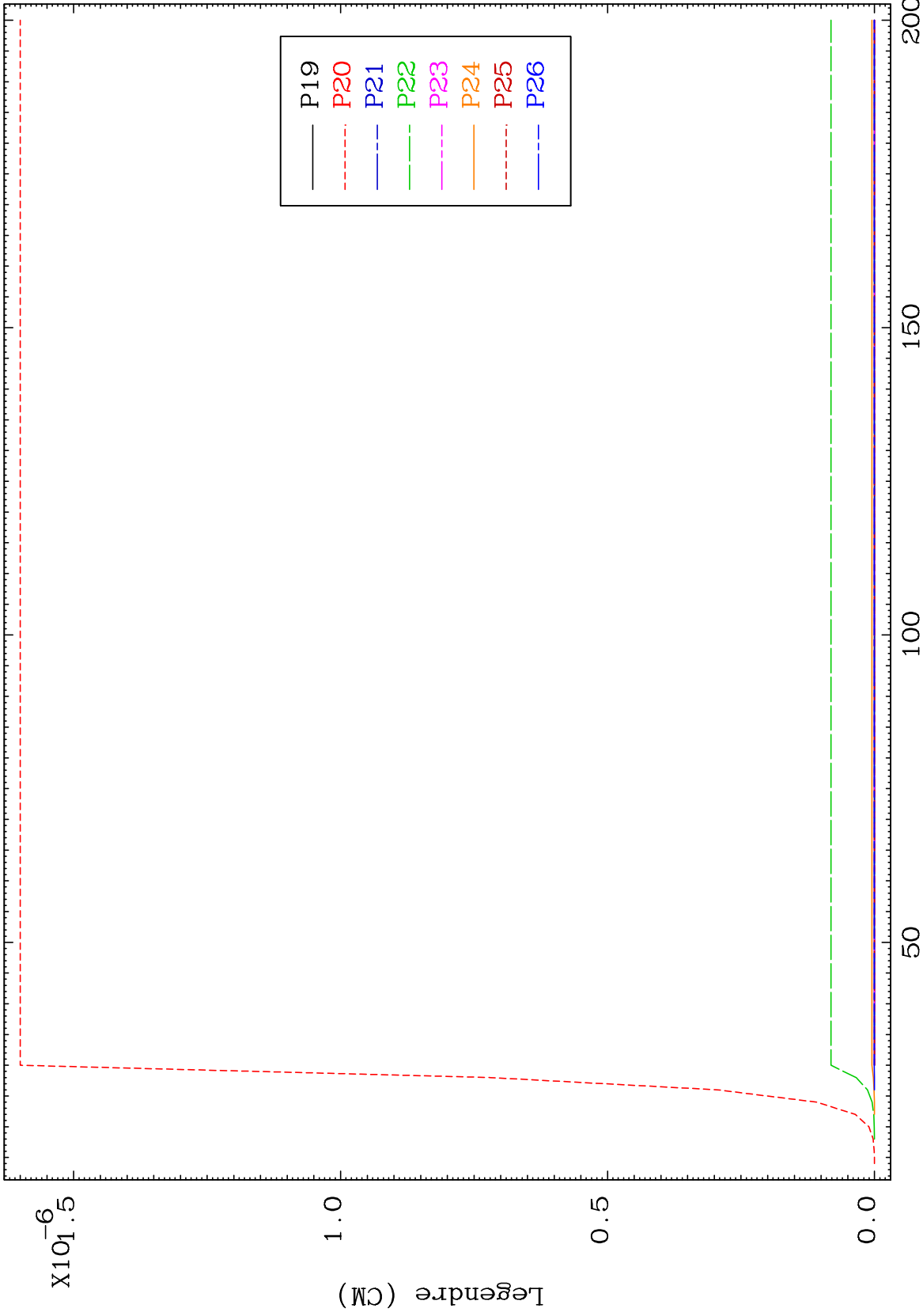
53-I -121



MAT 5307

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

53-I -121



109

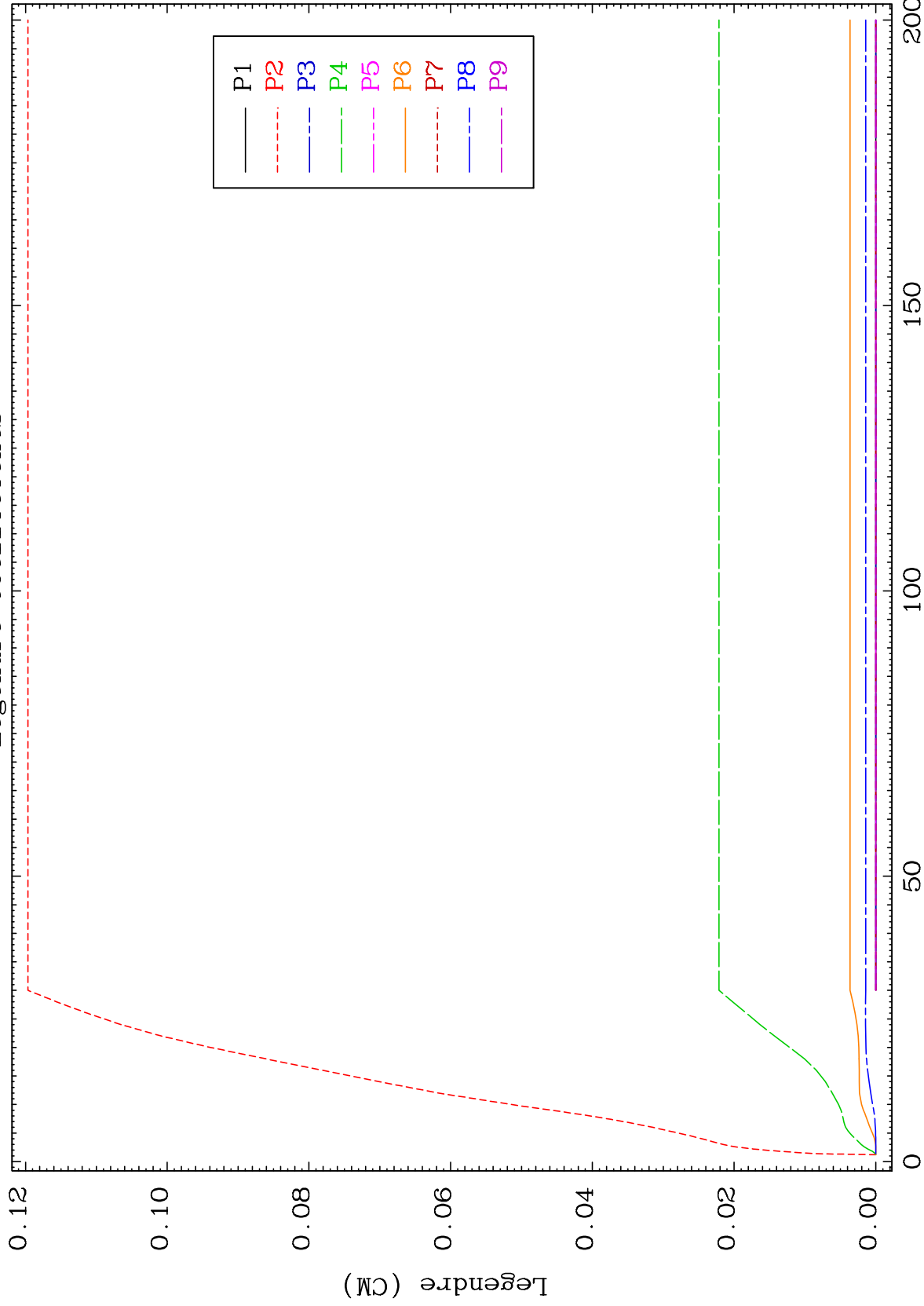
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



110

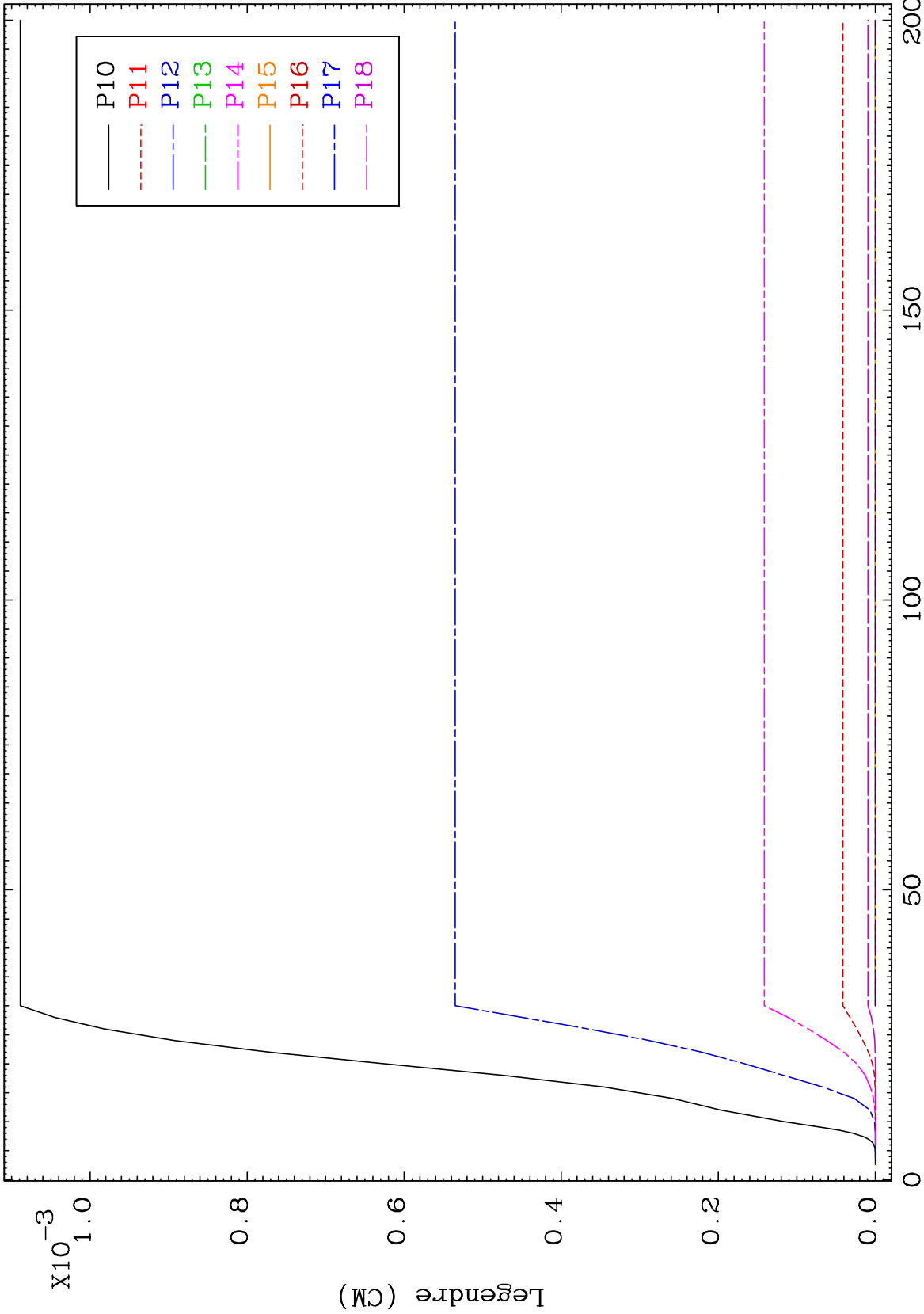
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



111

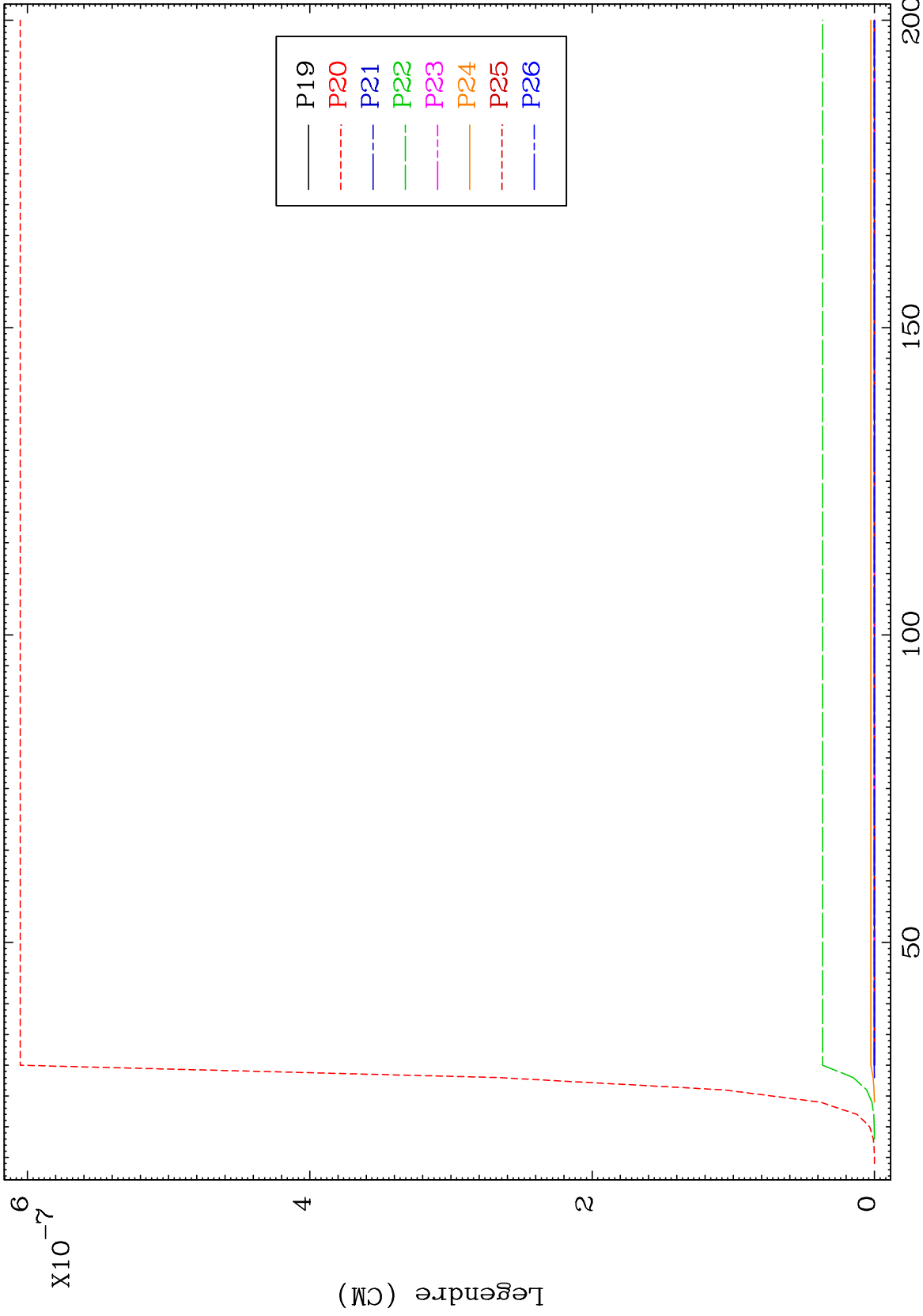
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



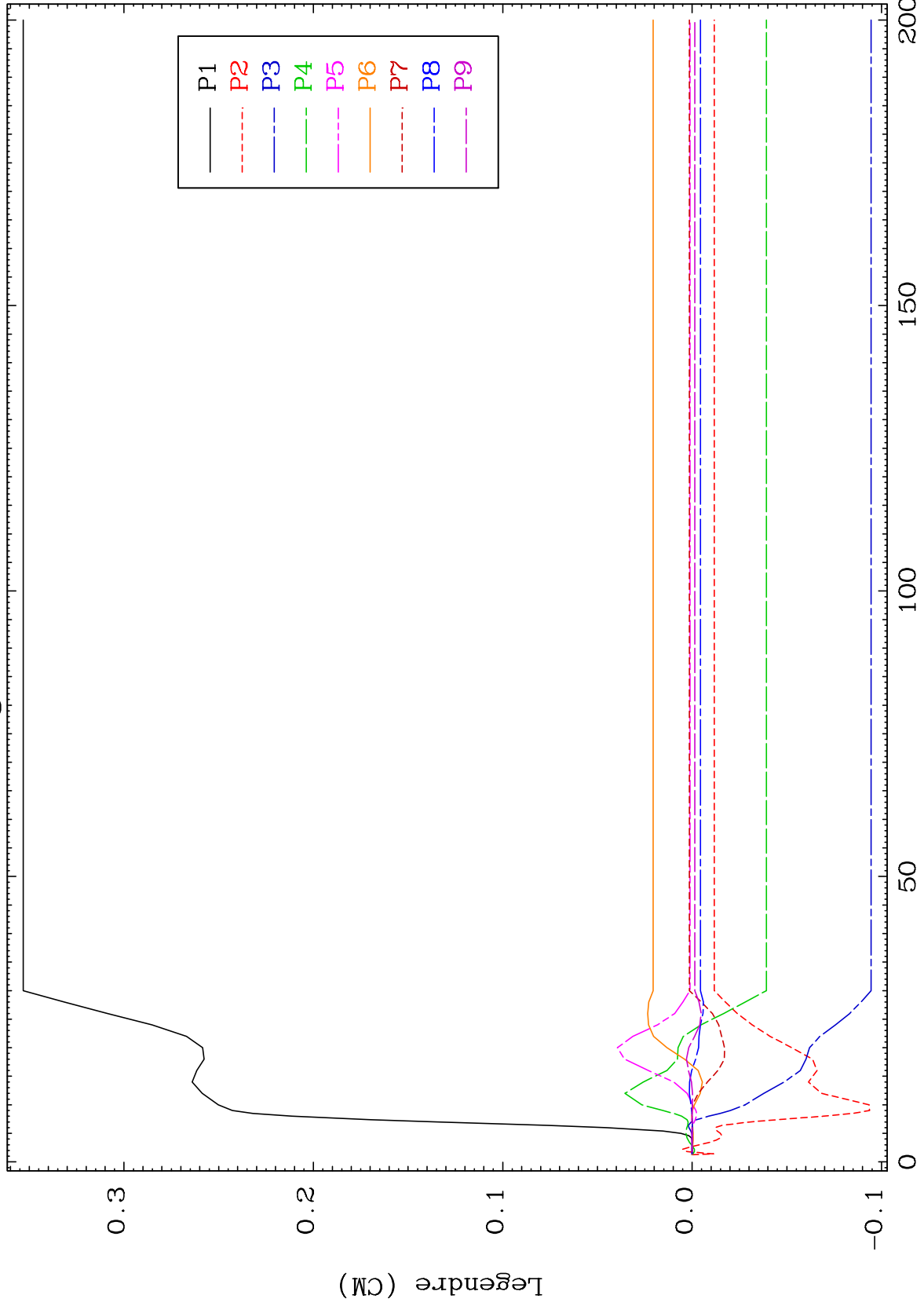
112

53-I -121

MAT 5307

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

53-I -121



113

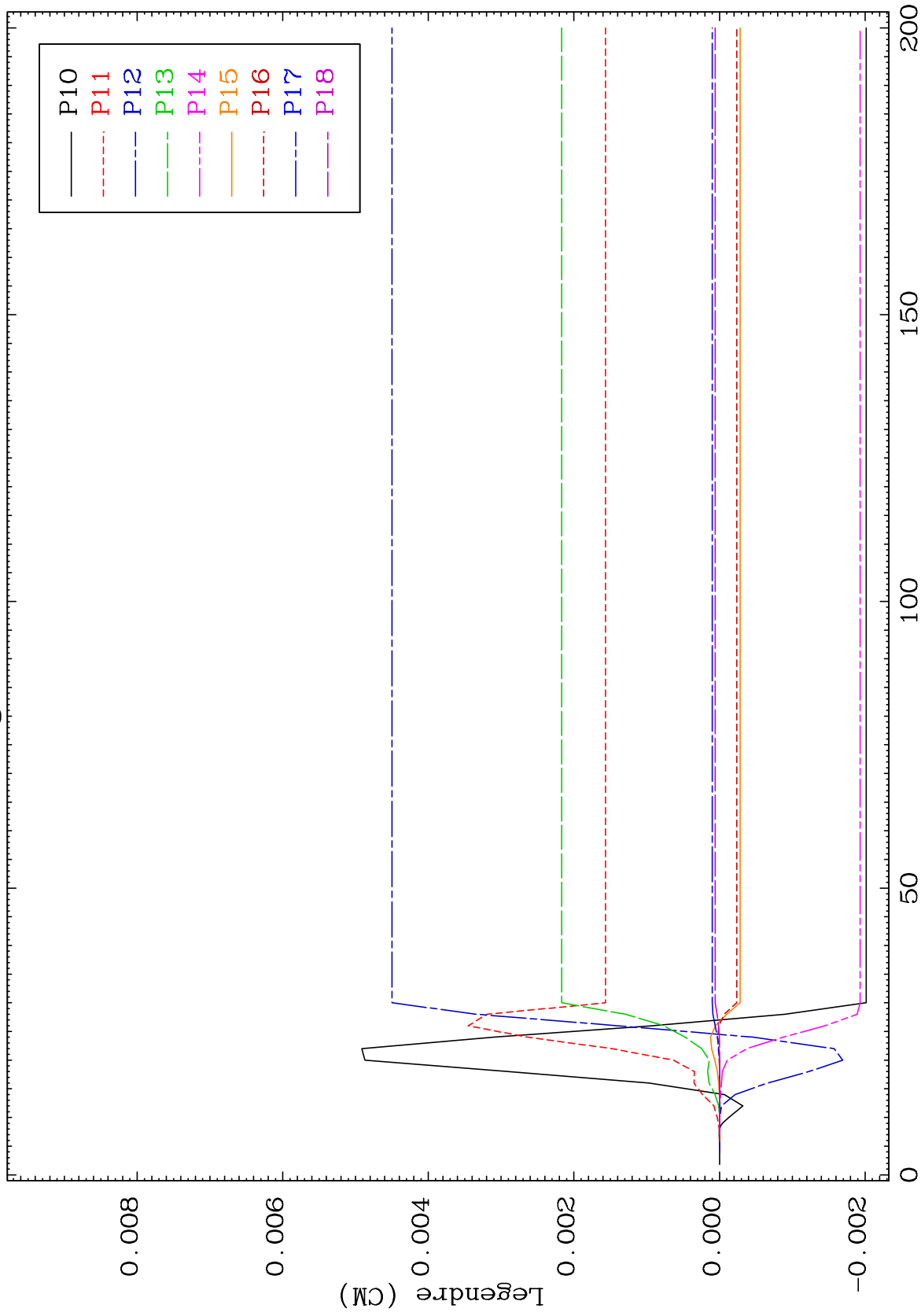
Incident Energy (MeV)

53-I -121

MAT 5307

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

53-I -121



114

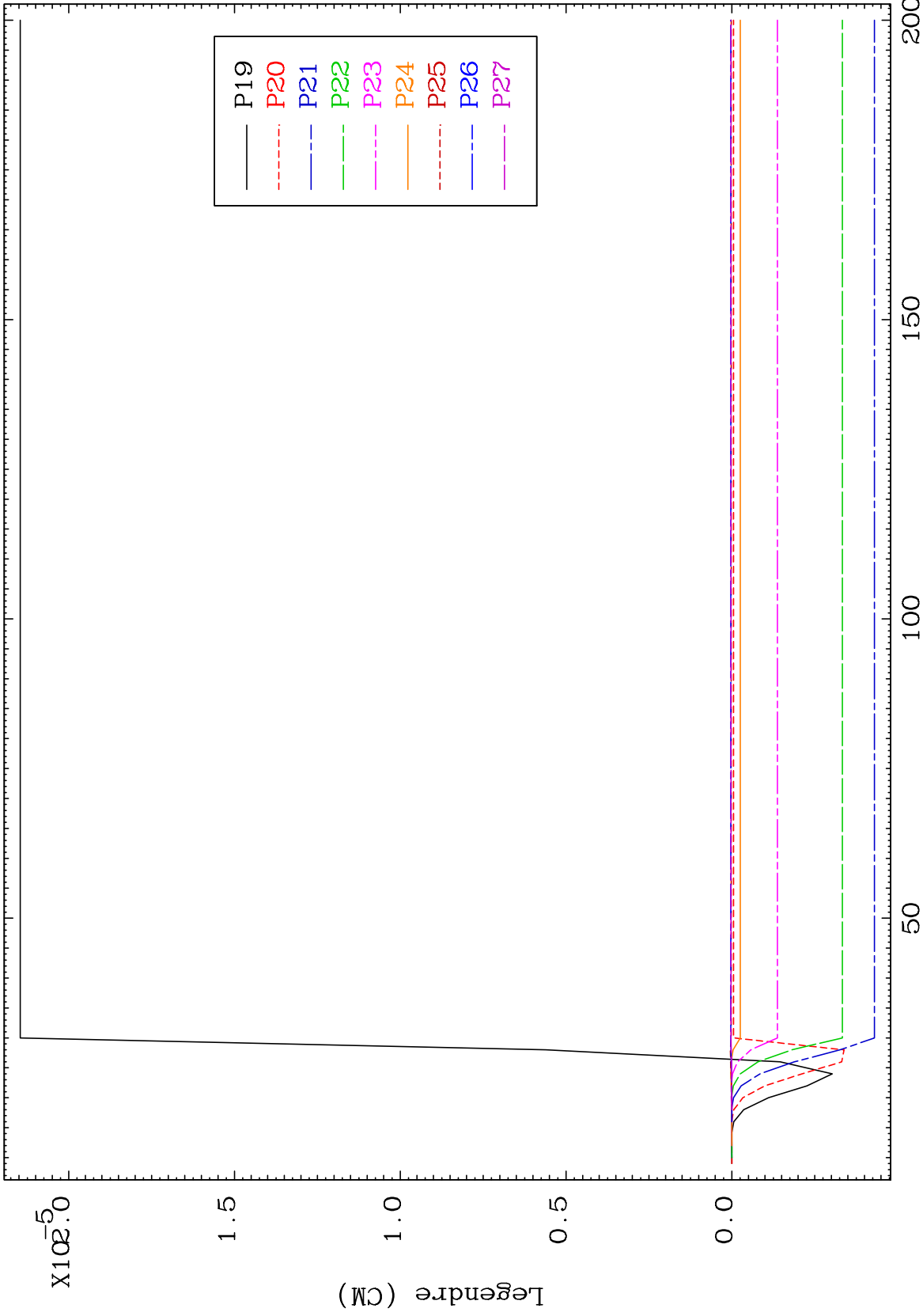
Incident Energy (MeV)

53-I -121

MAT 5307

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

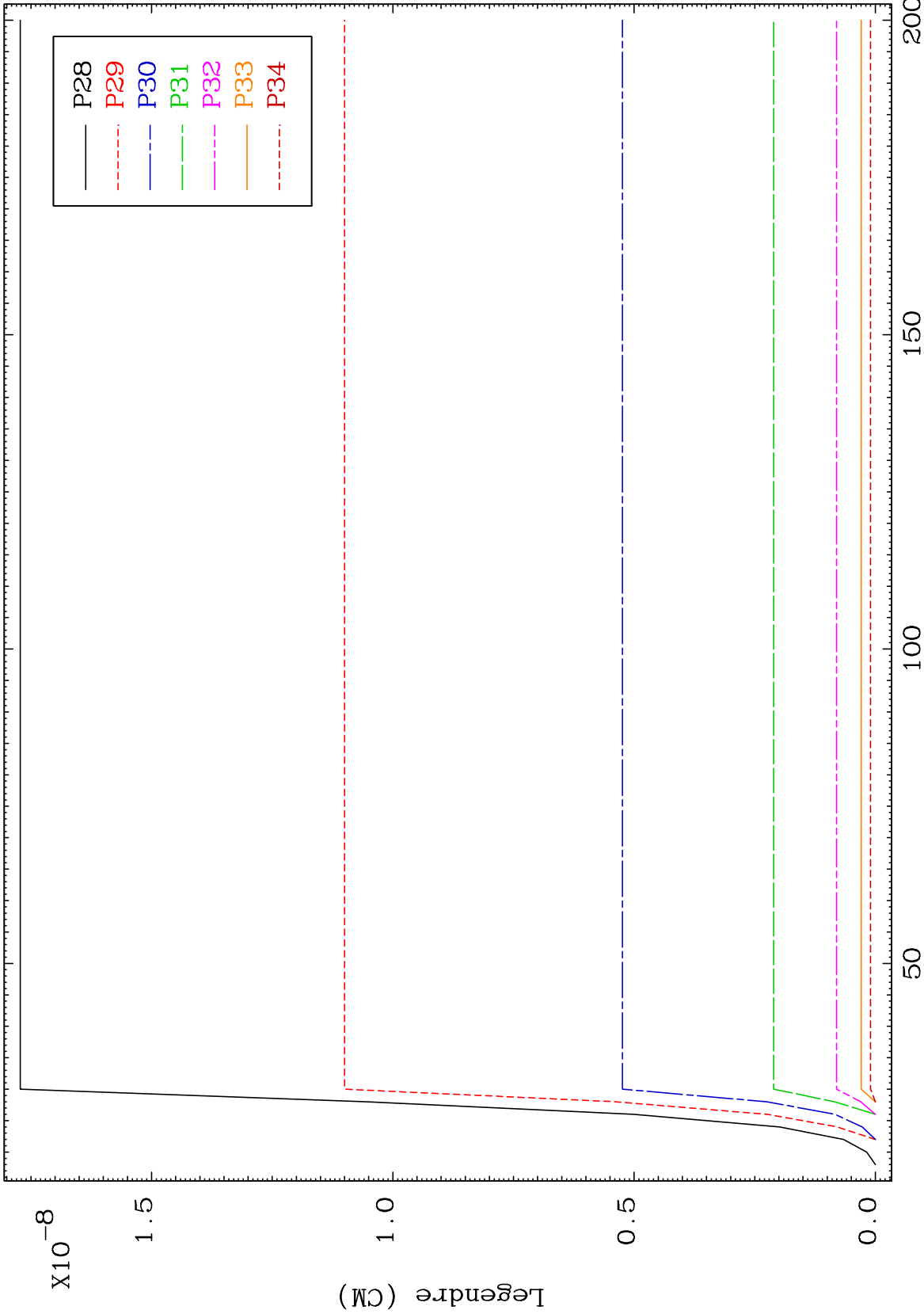
53-I -121



115

Incident Energy (MeV)

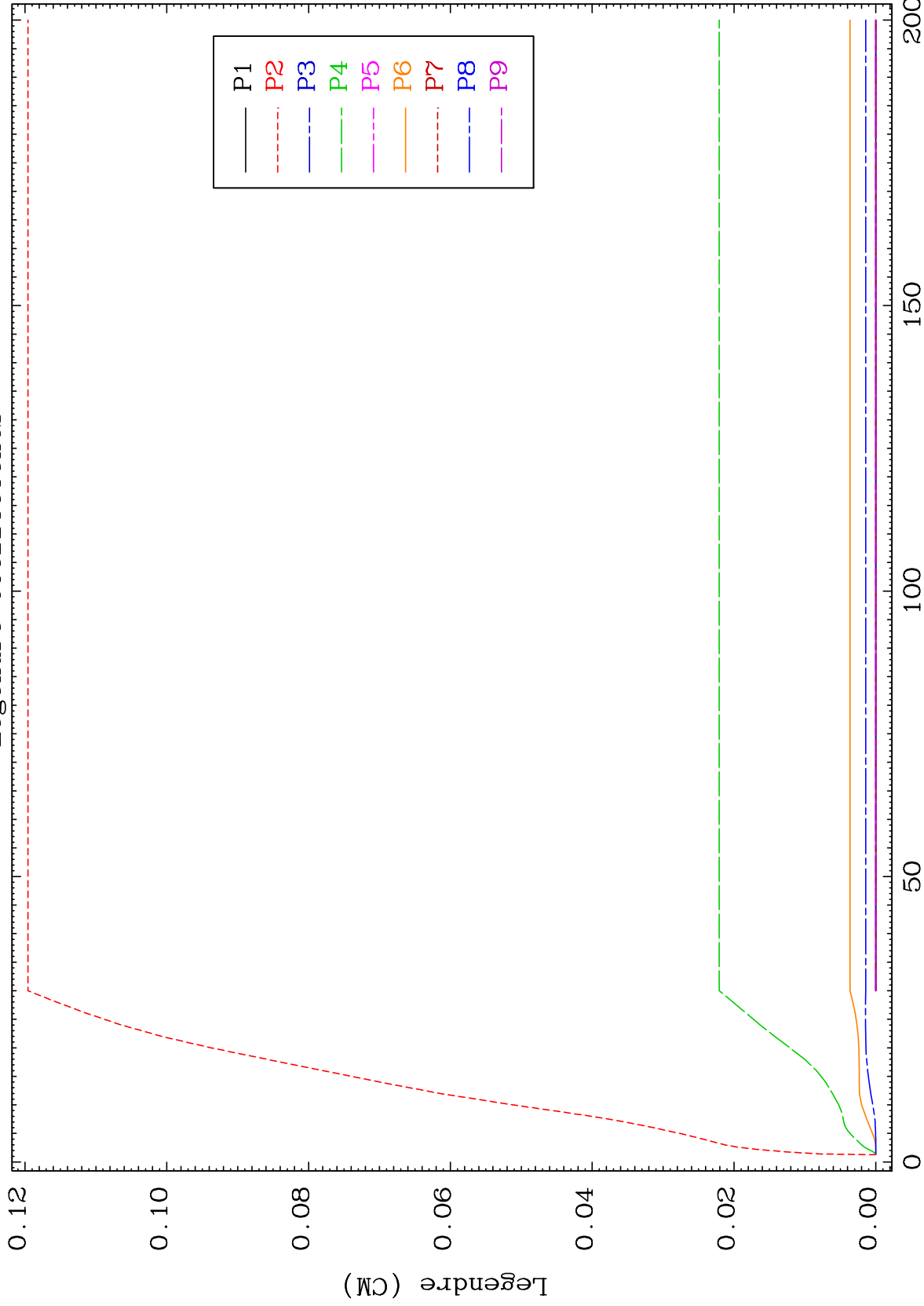
53-I -121



MAT 5307

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

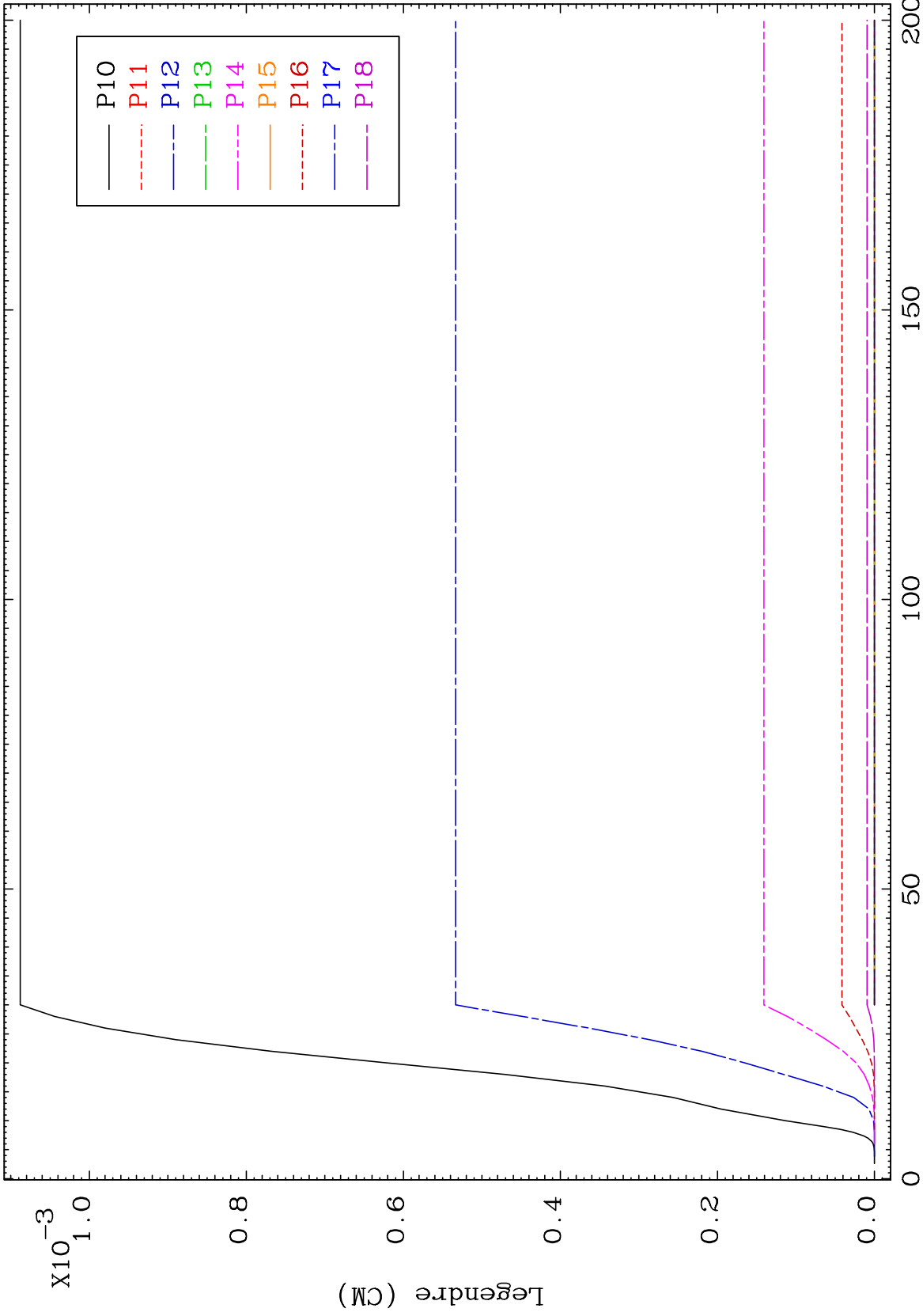
53-I -121



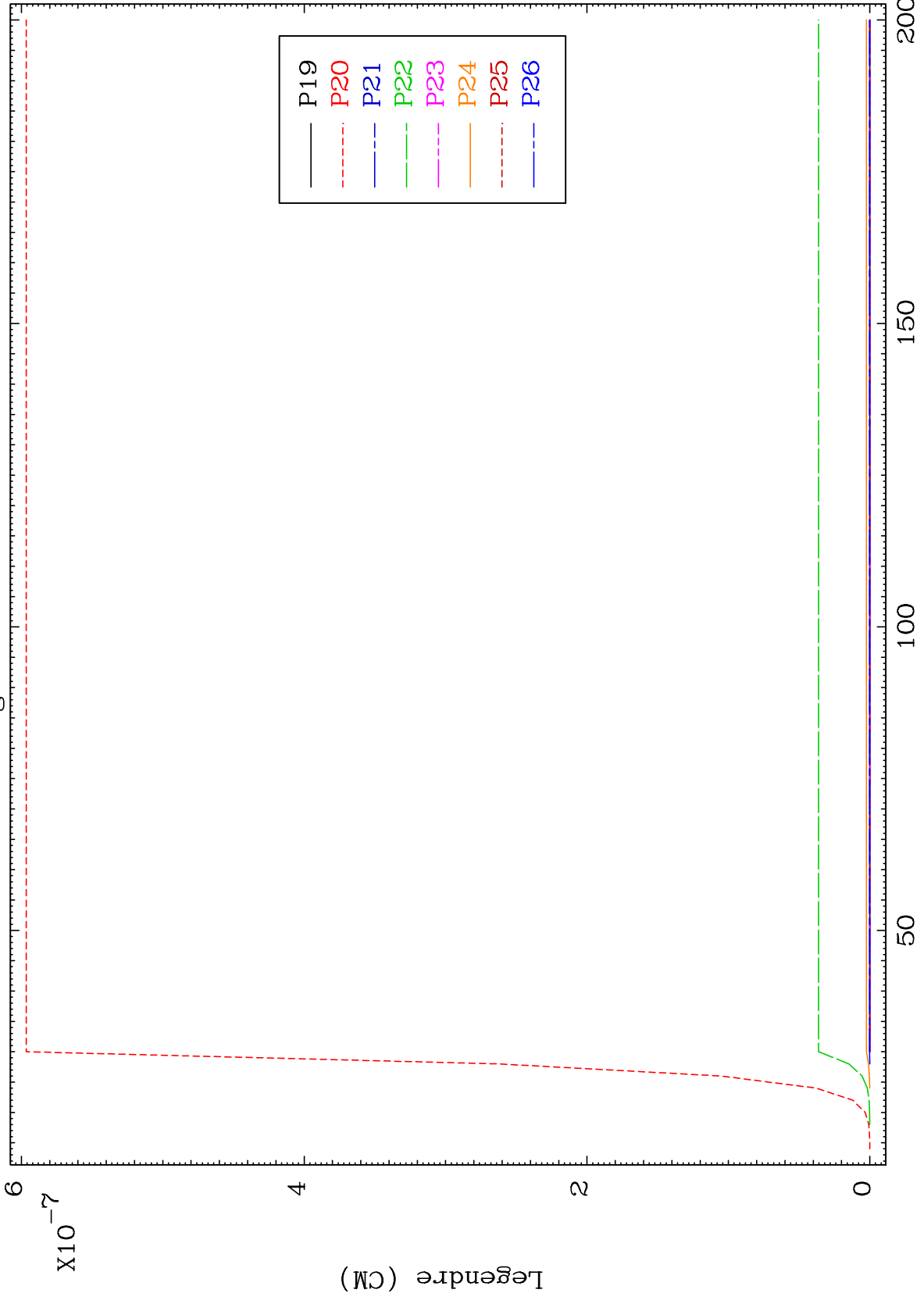
117

Incident Energy (MeV)

53-I -121



MAT 5307 MT= 80 (n,n') Level Legendre Coefficients 53-I -121

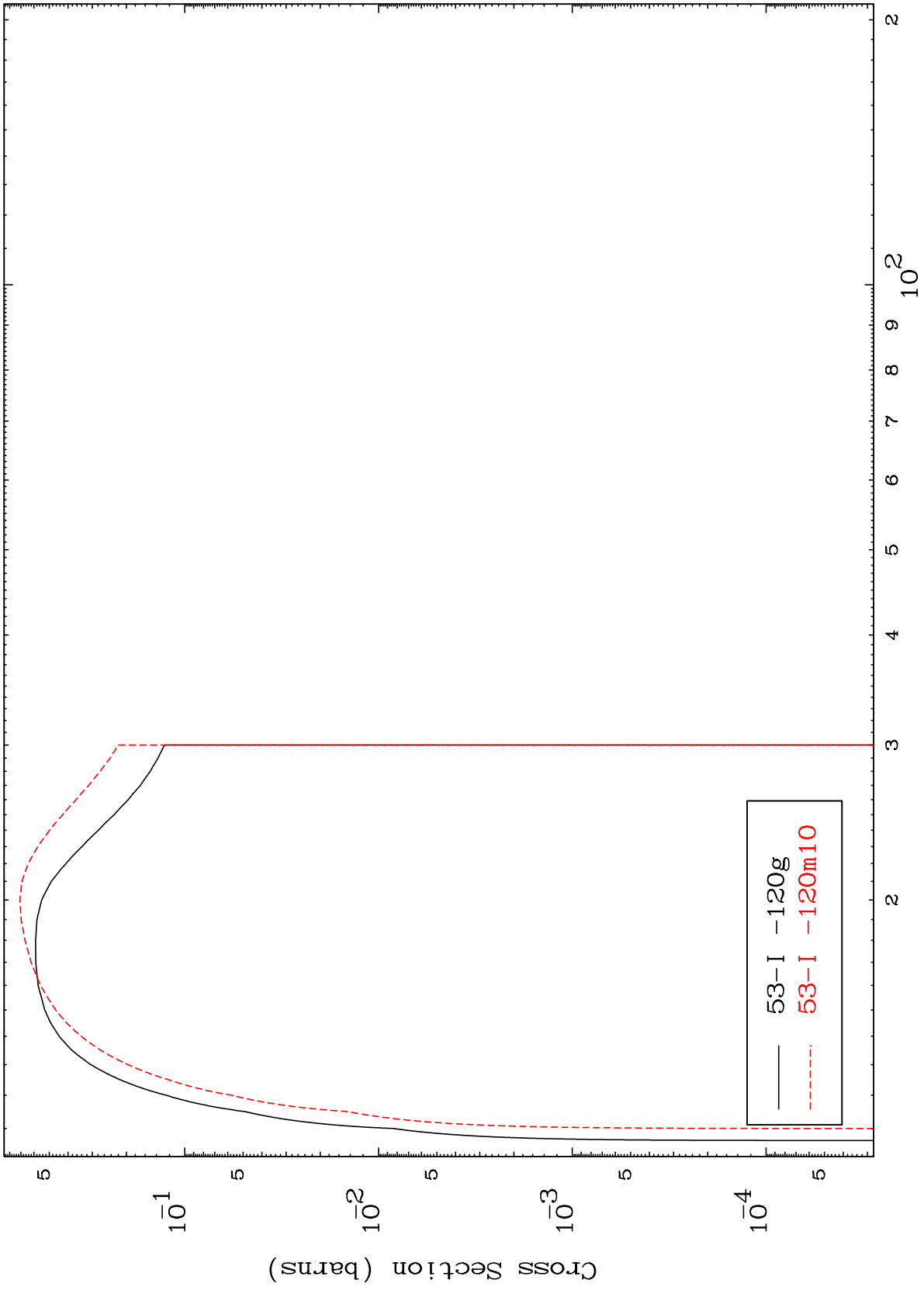


119 53-I -121

MAT 5307

53-I -121

Radionuclide Production Cross Section
(n,2n)



120

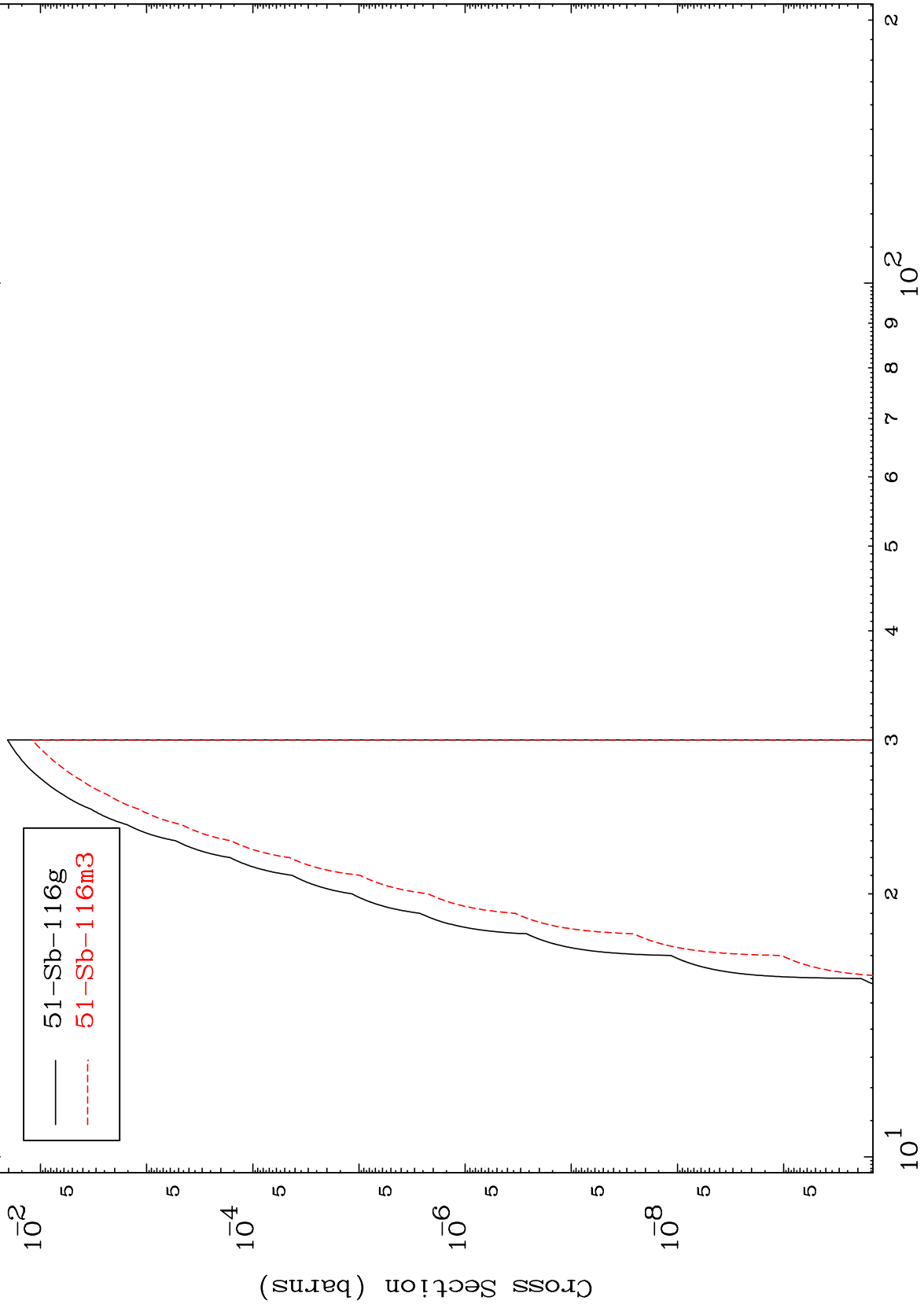
53-I -121

MAT 5307

(n,2n) α

53-I -121

Radionuclide Production Cross Section



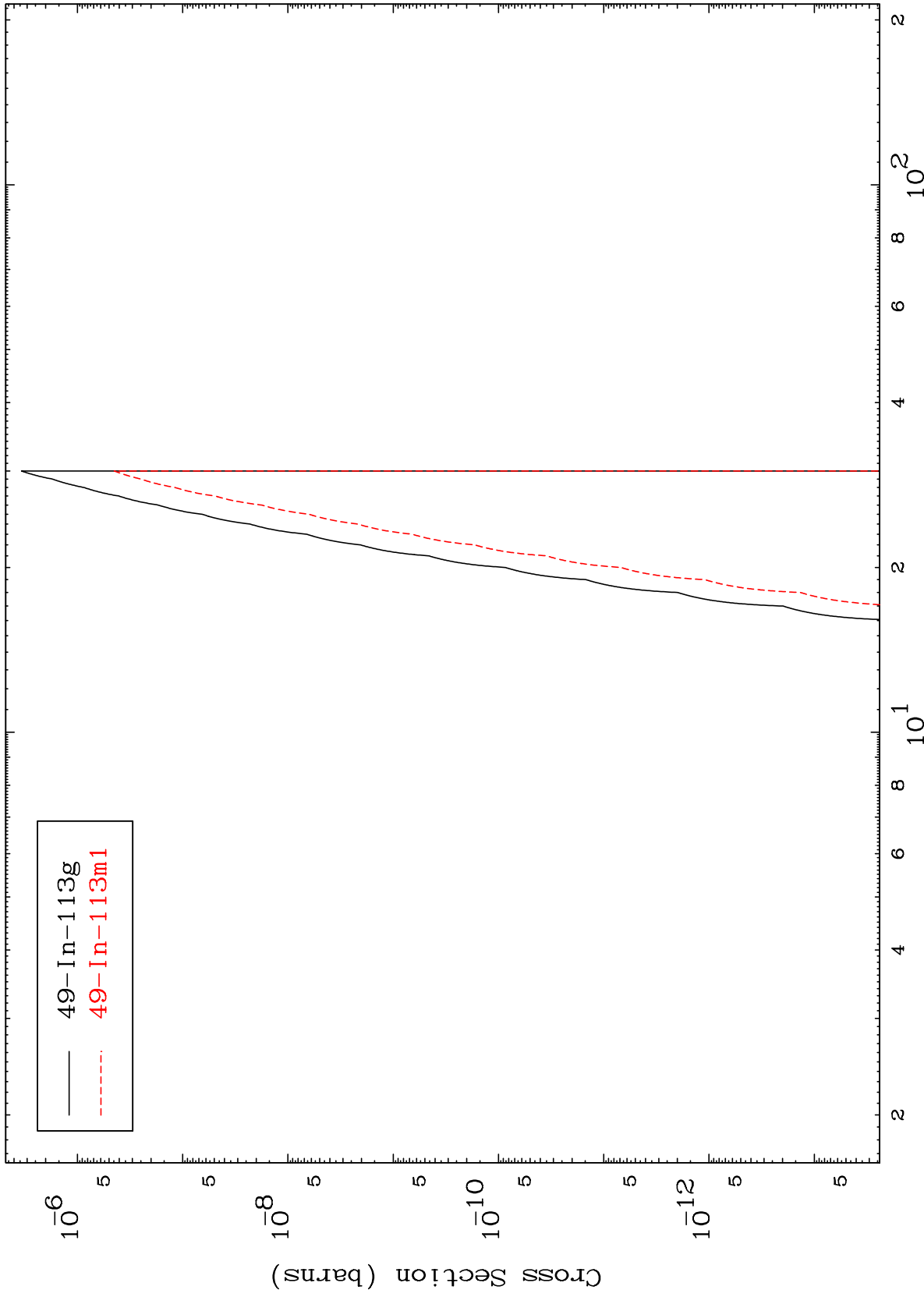
51-Sb-116g
51-Sb-116m3

MAT 5307

(n,n') 2α

53-I -121

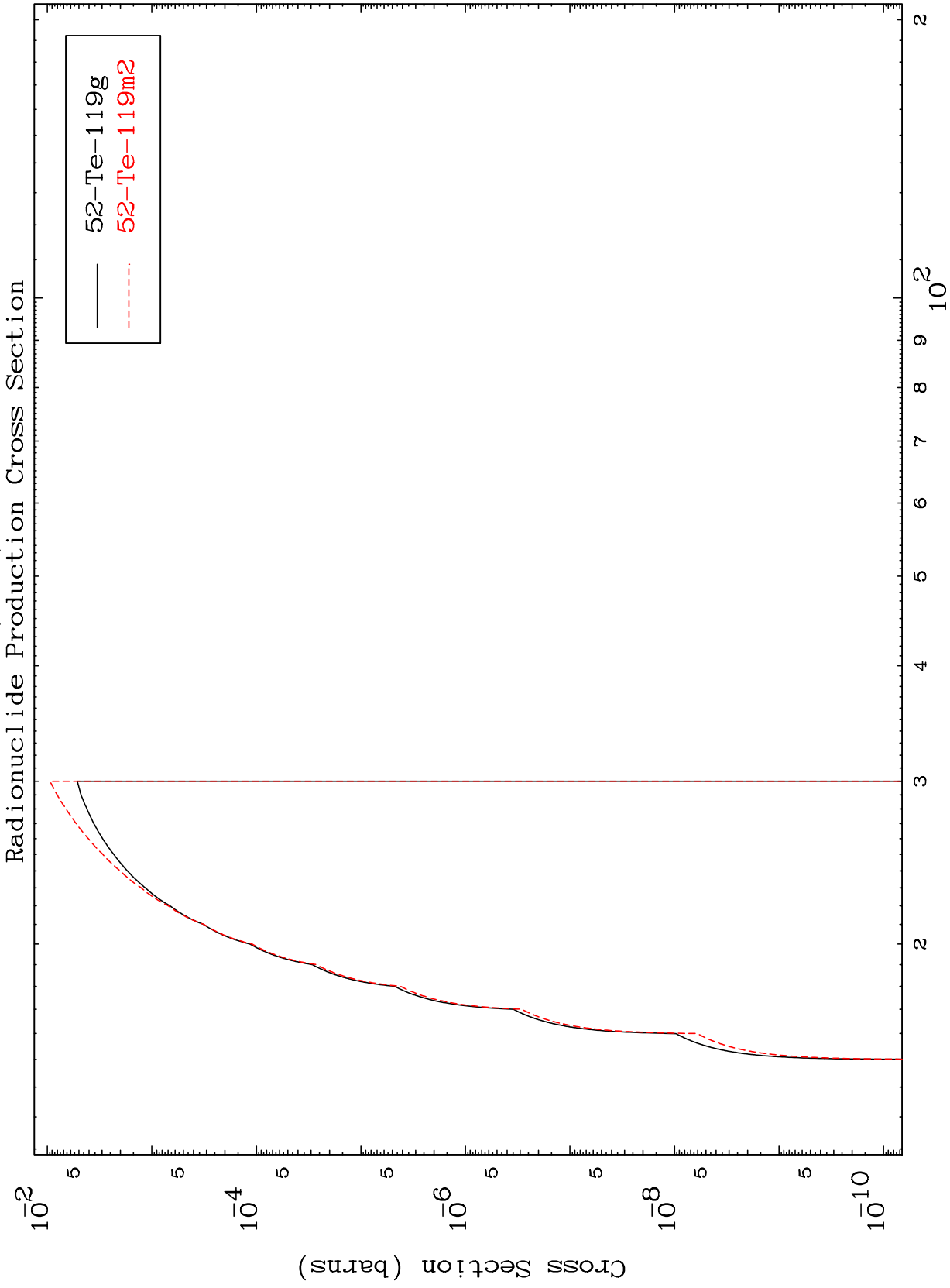
Radionuclide Production Cross Section



122

Incident Energy (MeV)

53-I -121

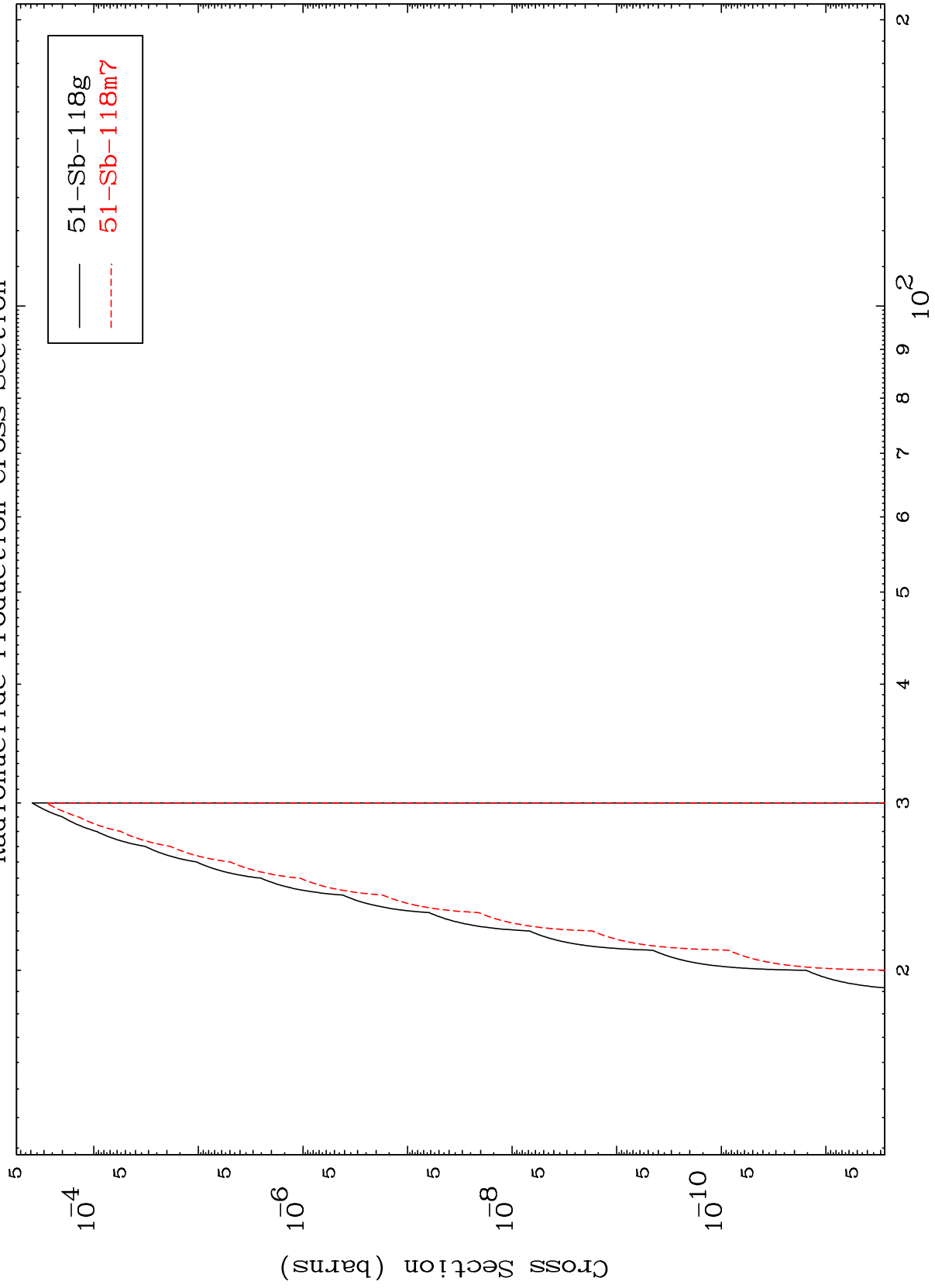


MAT 5307

(n, n') He-3

53-I -121

Radionuclide Production Cross Section

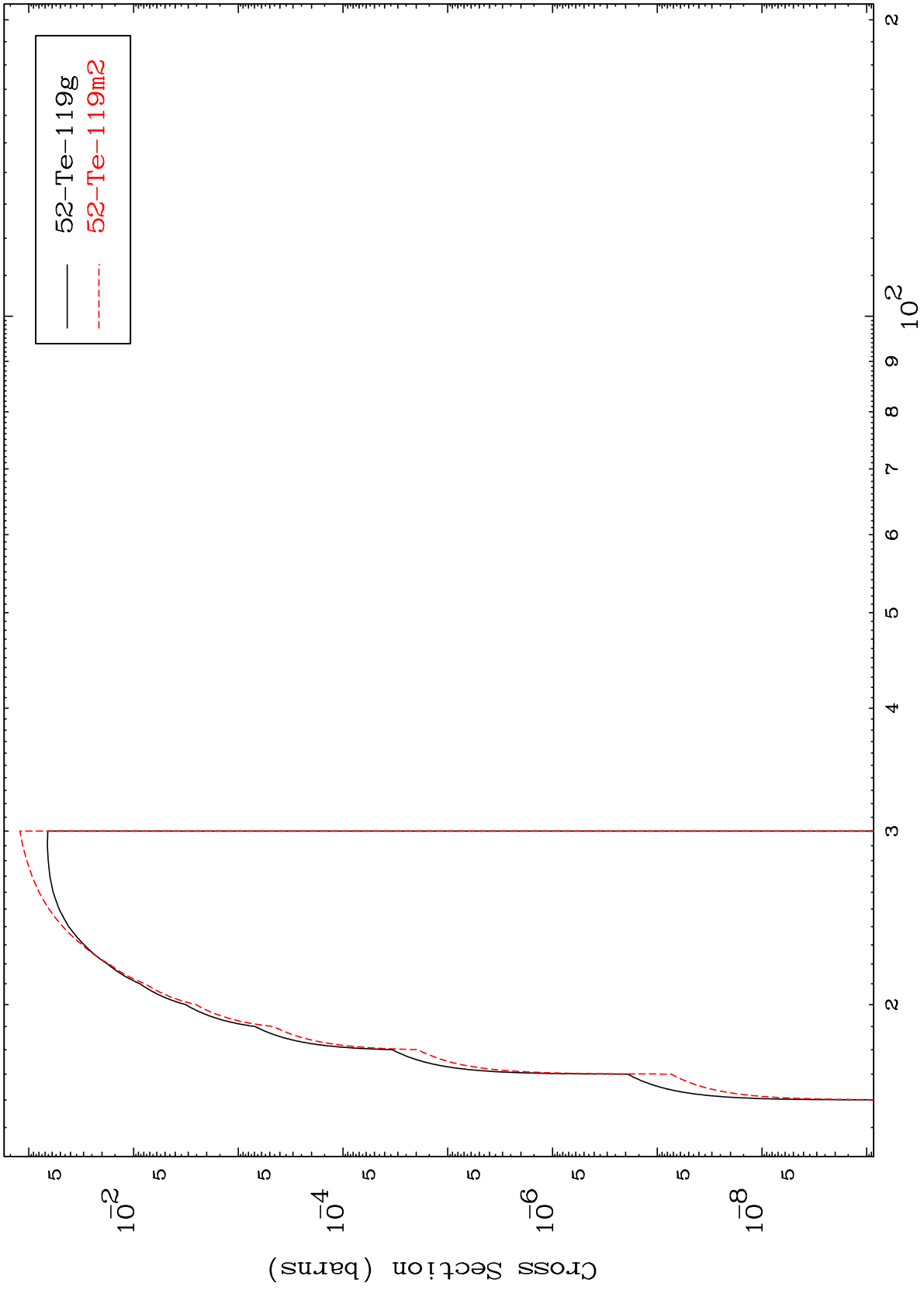


124

Incident Energy (MeV)

53-I -121

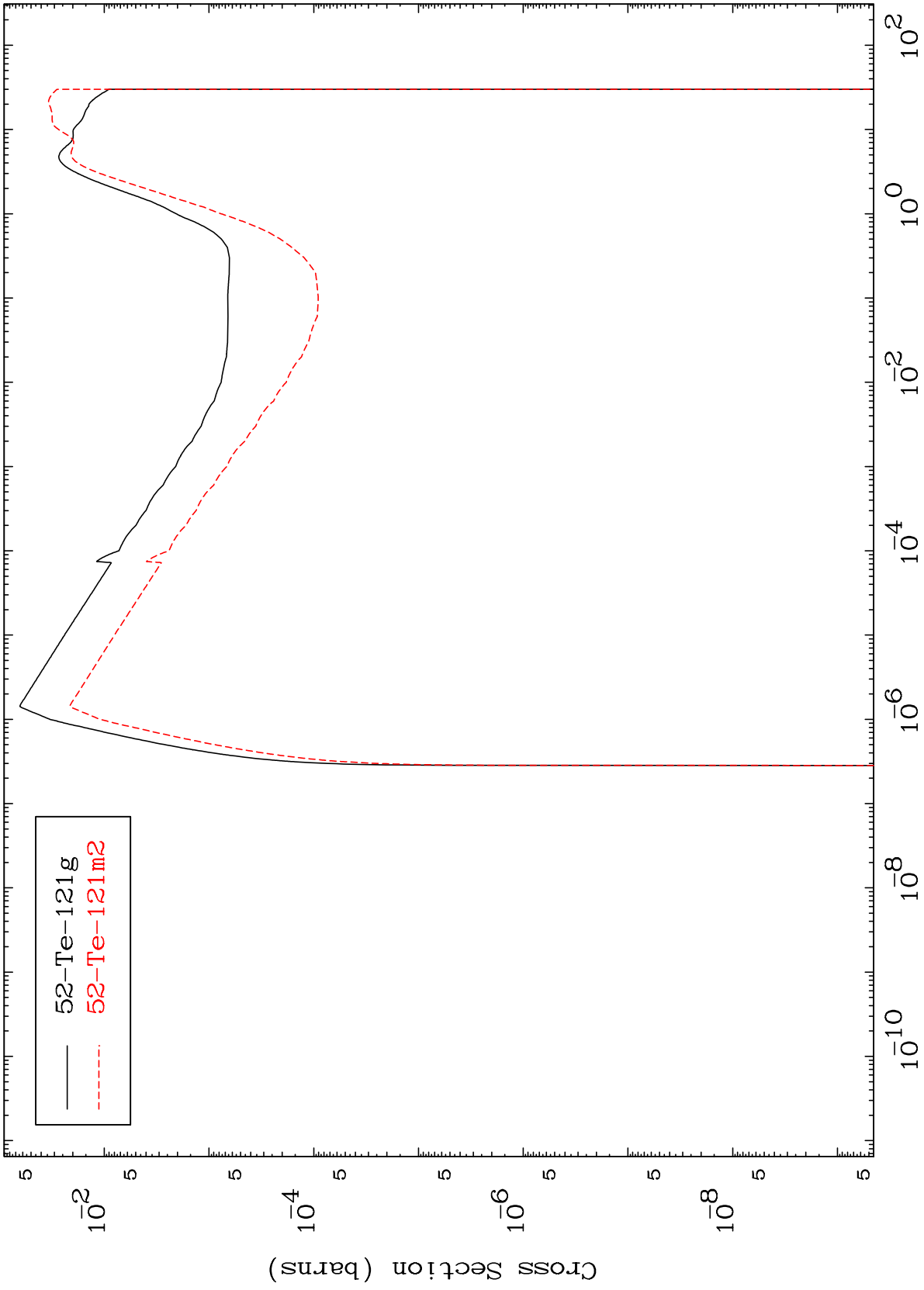
Radionuclide Production Cross Section



MAT 5307

53-I -121

(n,p)
Radionuclide Production Cross Section



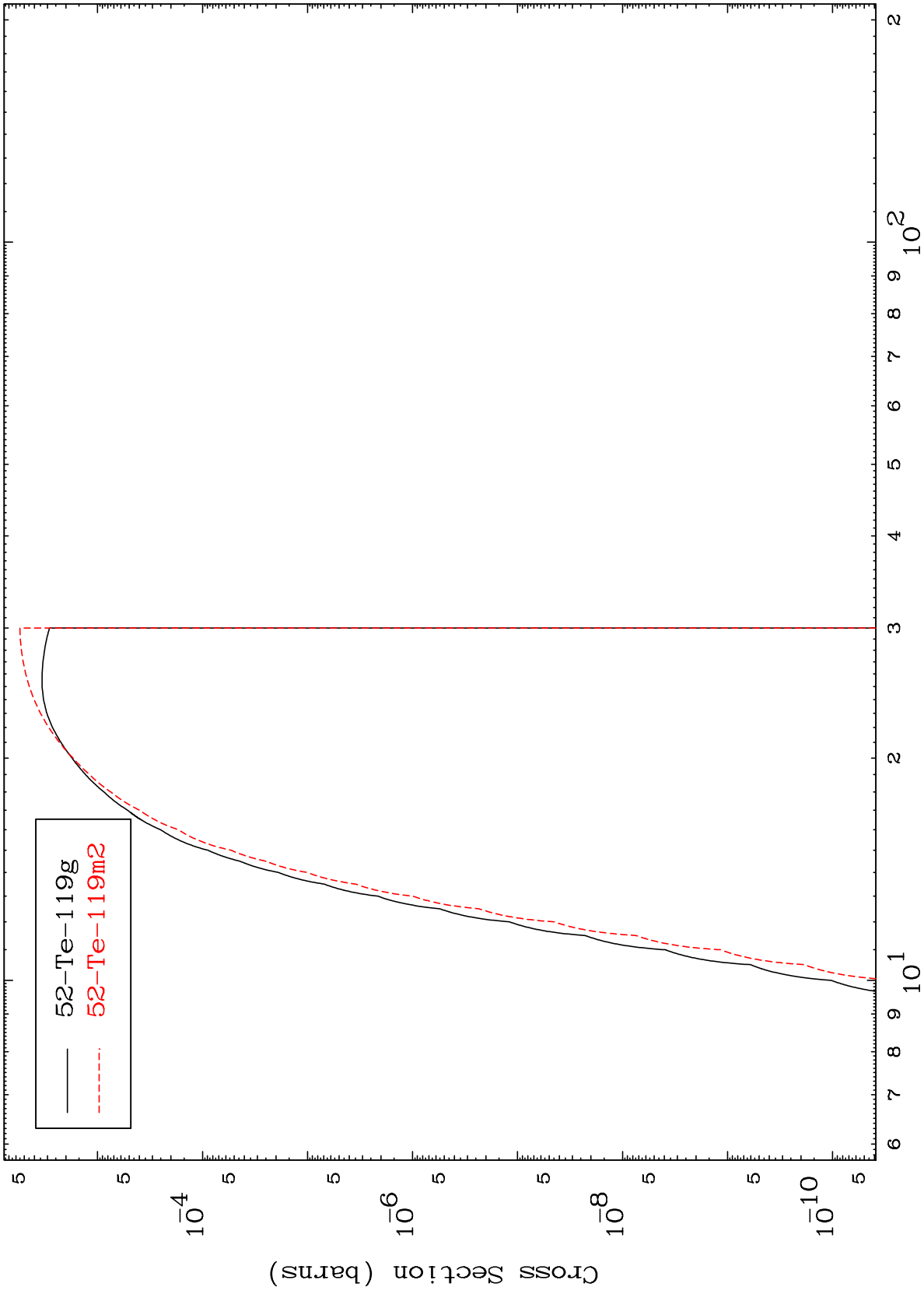
126

53-I -121

MAT 5307

53-I -121

Radionuclide Production Cross Section
(n,t)

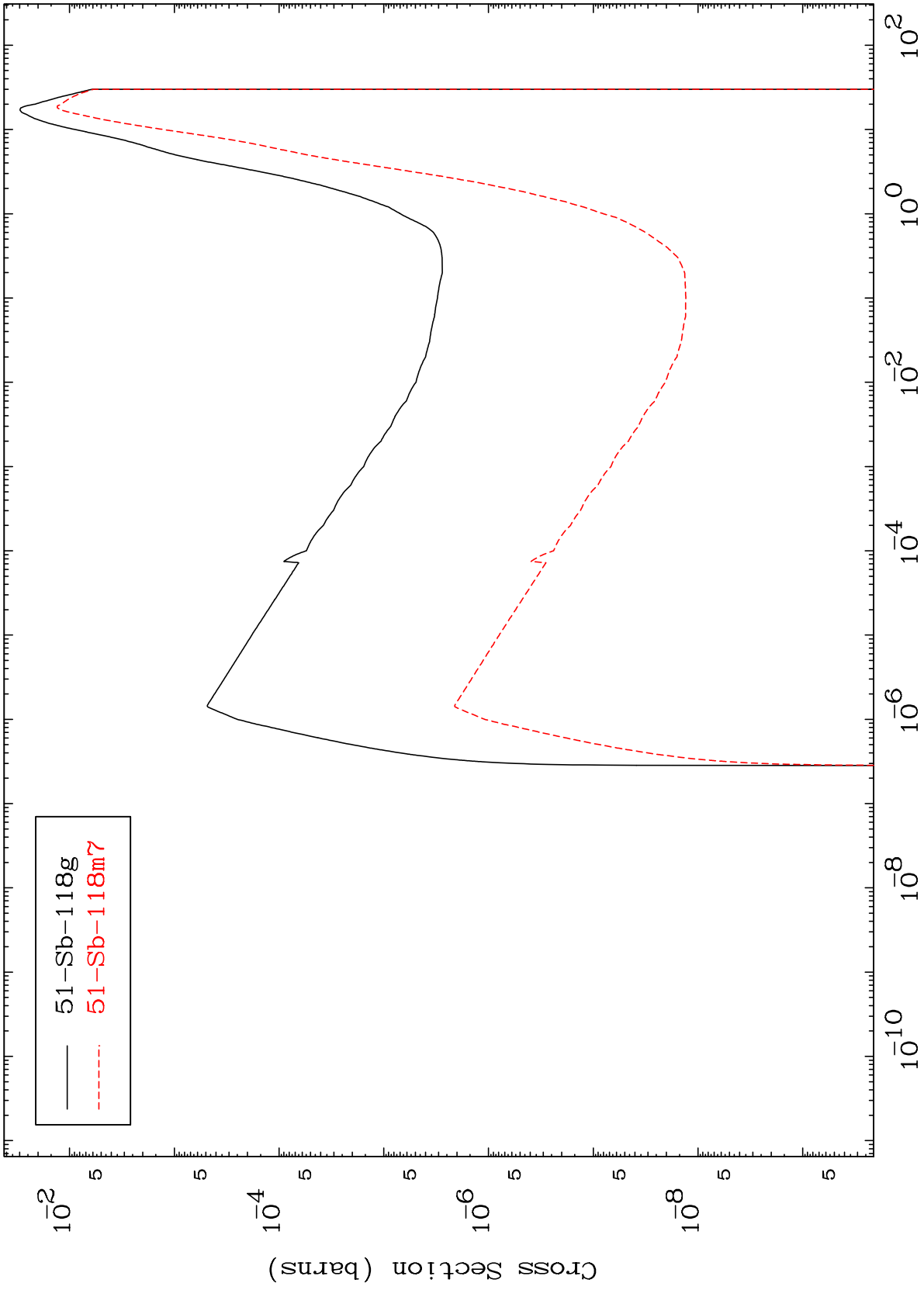


127

Incident Energy (MeV)

53-I -121

Radionuclide Production Cross Section

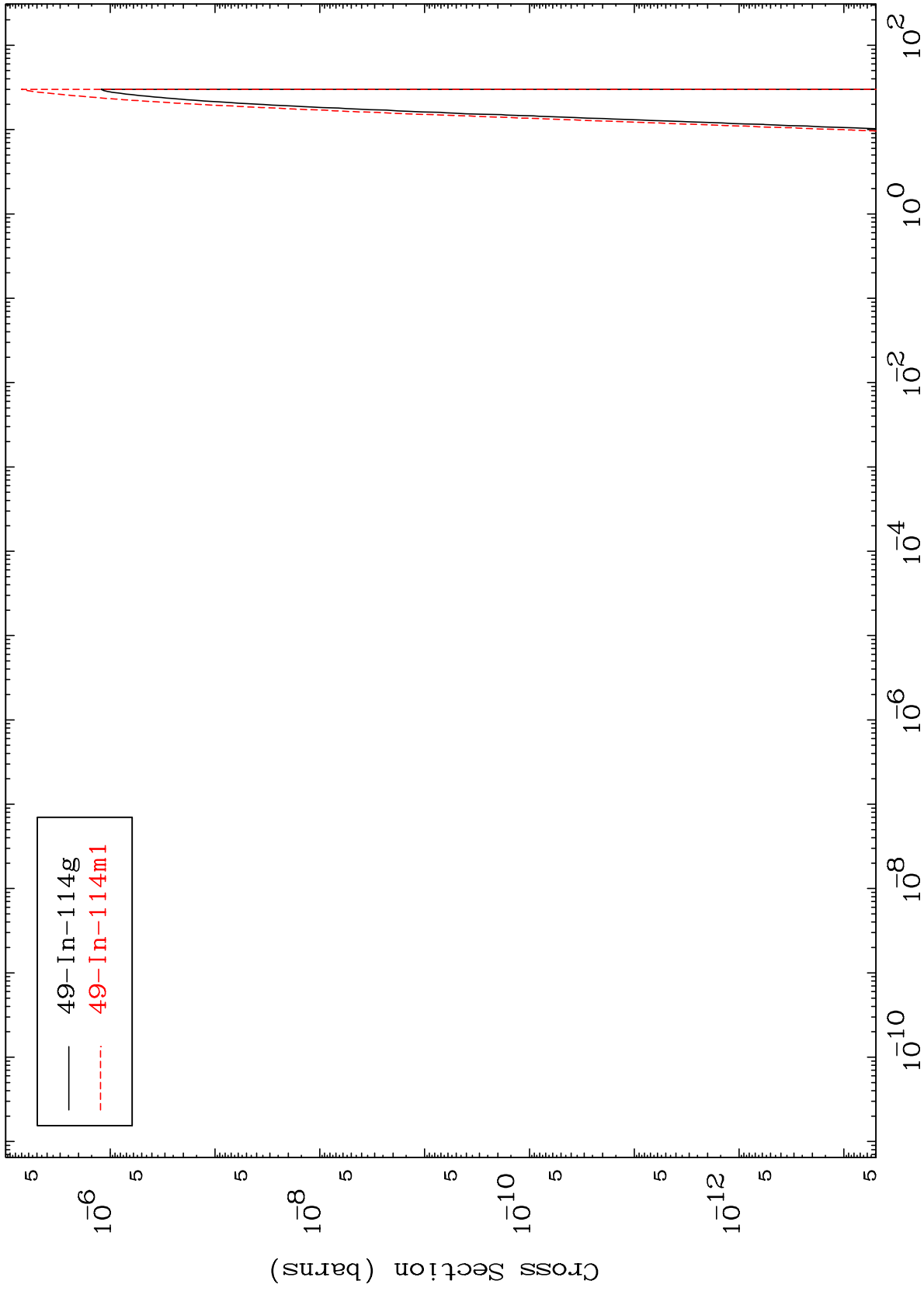


MAT 5307

(n,2α)

53-I -121

Radionuclide Production Cross Section

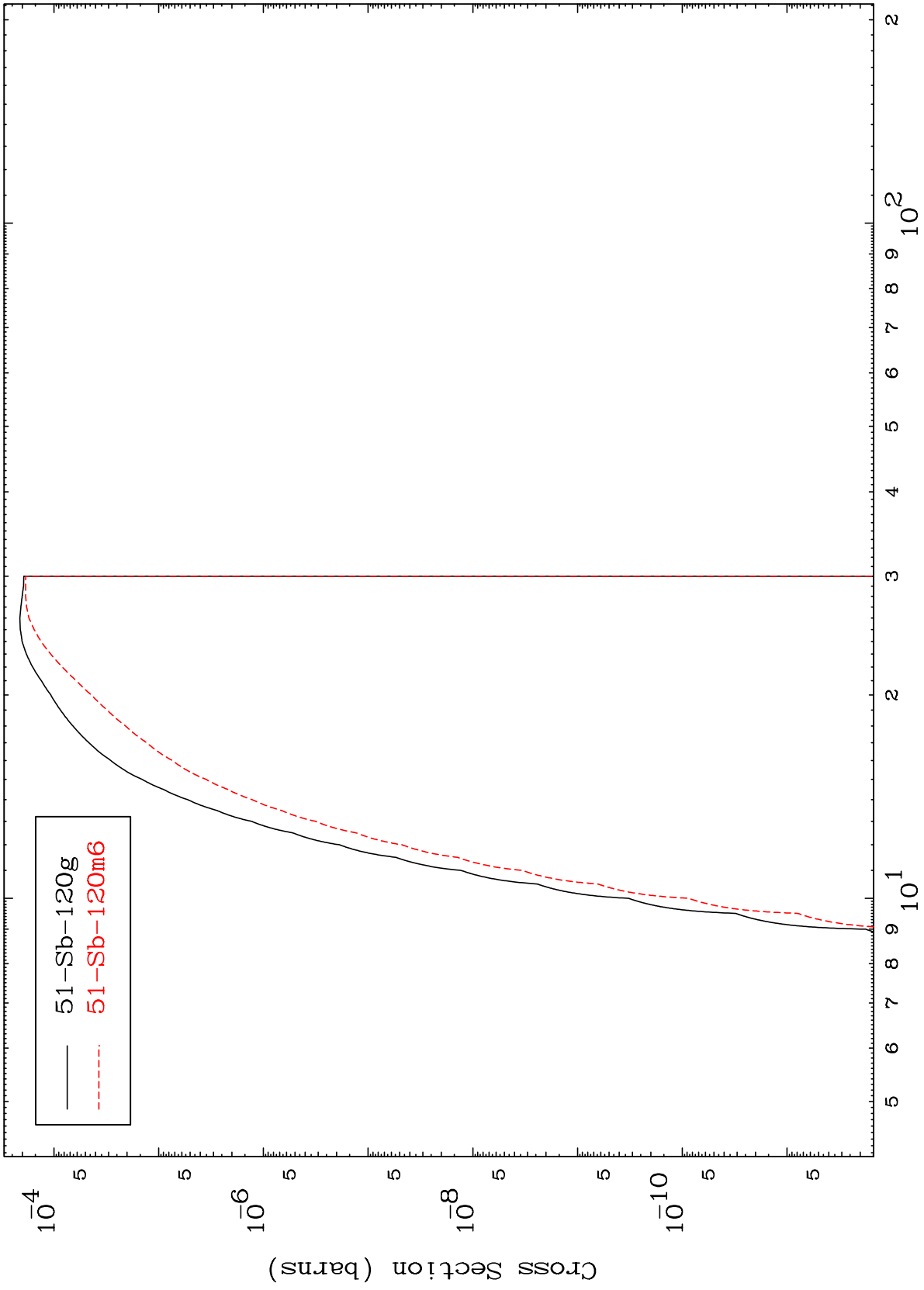


49-In-114g
49-In-114m1

MAT 5307

53-I -121

(n,2p)
Radionuclide Production Cross Section



130

Incident Energy (MeV)

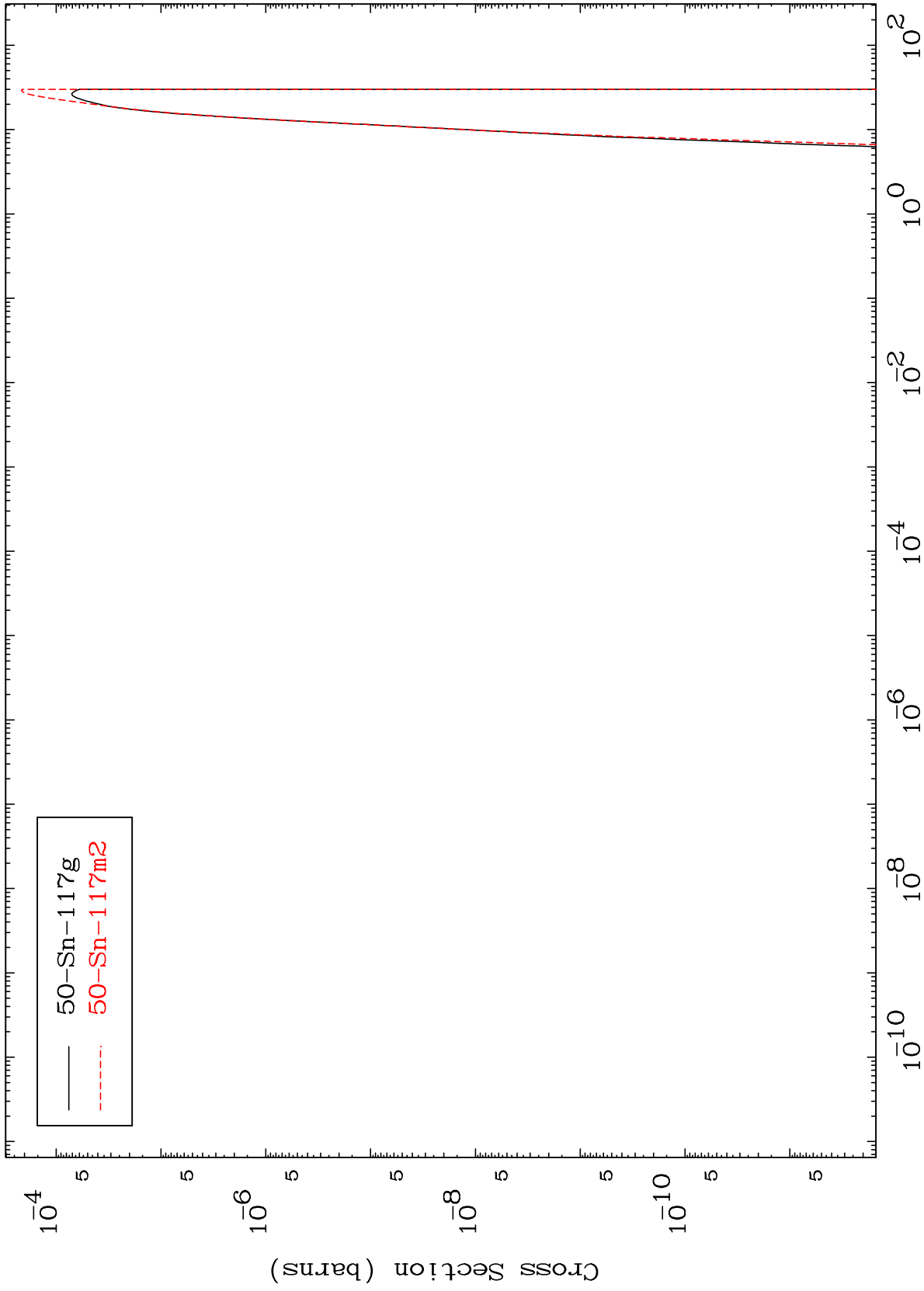
53-I -121

MAT 5307

(n,p) α

53-I -121

Radionuclide Production Cross Section



131

Incident Energy (MeV)

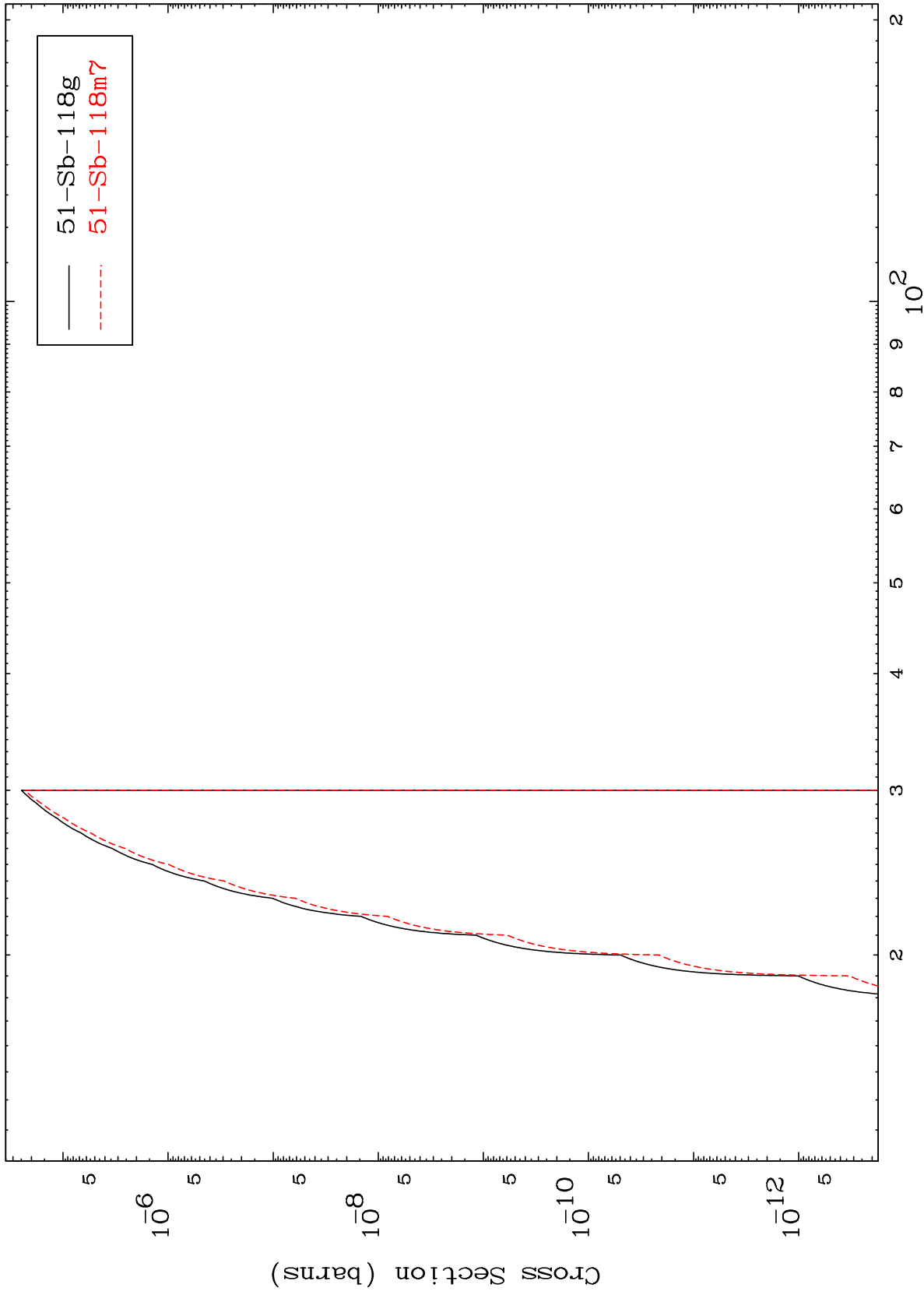
53-I -121

MAT 5307

(n,p) t

53-I -121

Radionuclide Production Cross Section



132

Incident Energy (MeV)

53-I -121