

Program EVALPLOT
(Version 2017-1)

by

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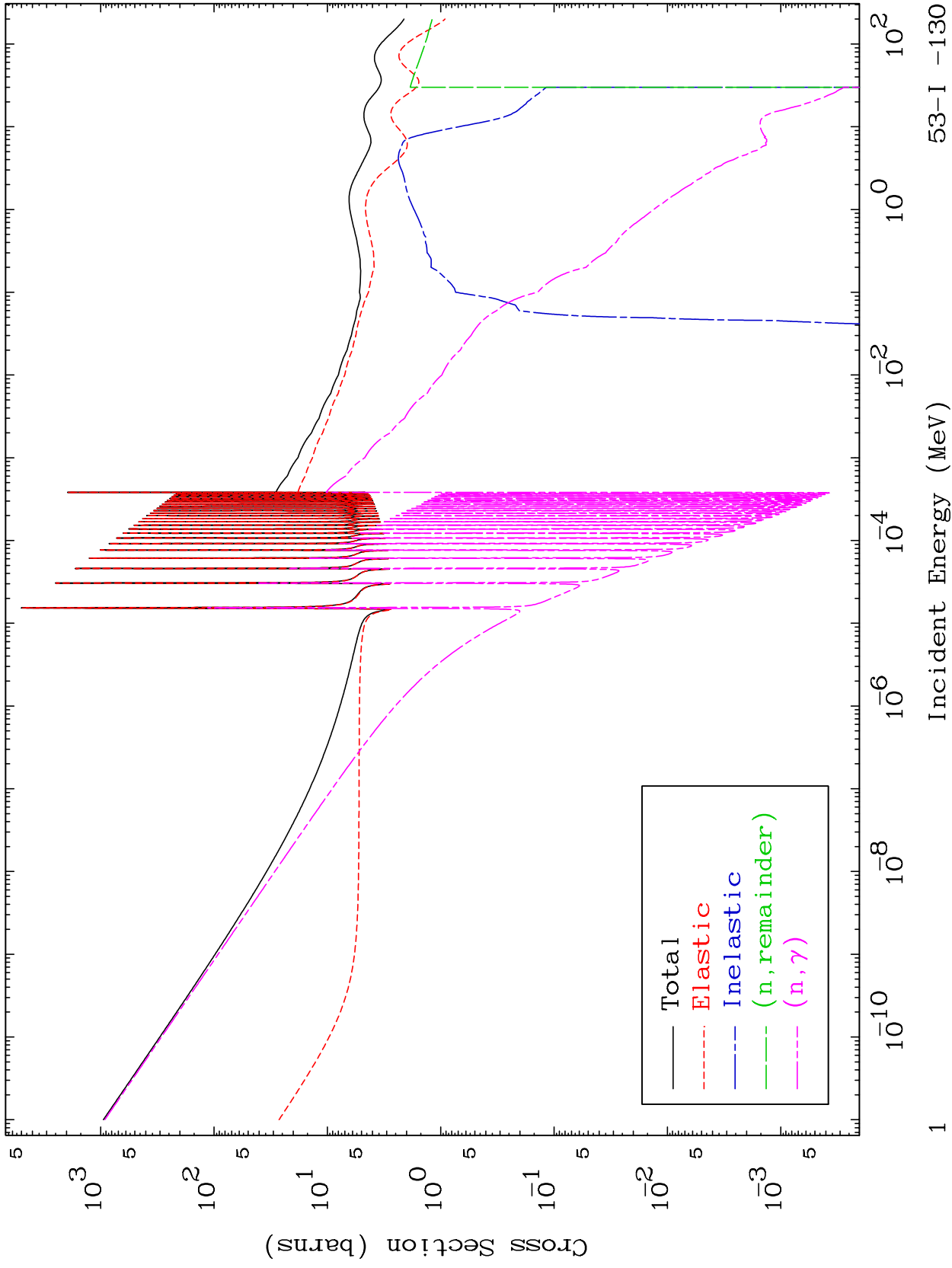
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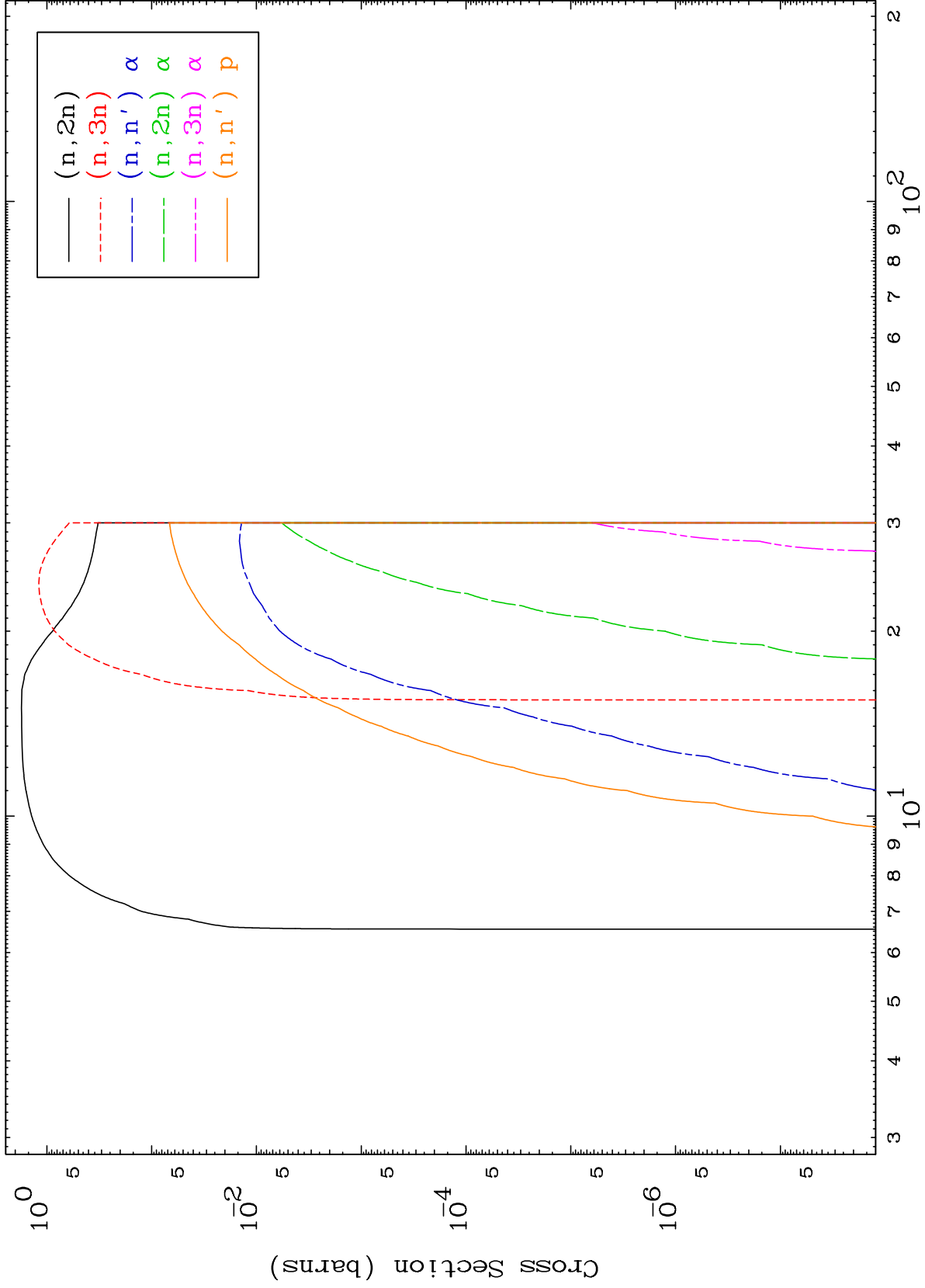
Press Mouse Button to Start

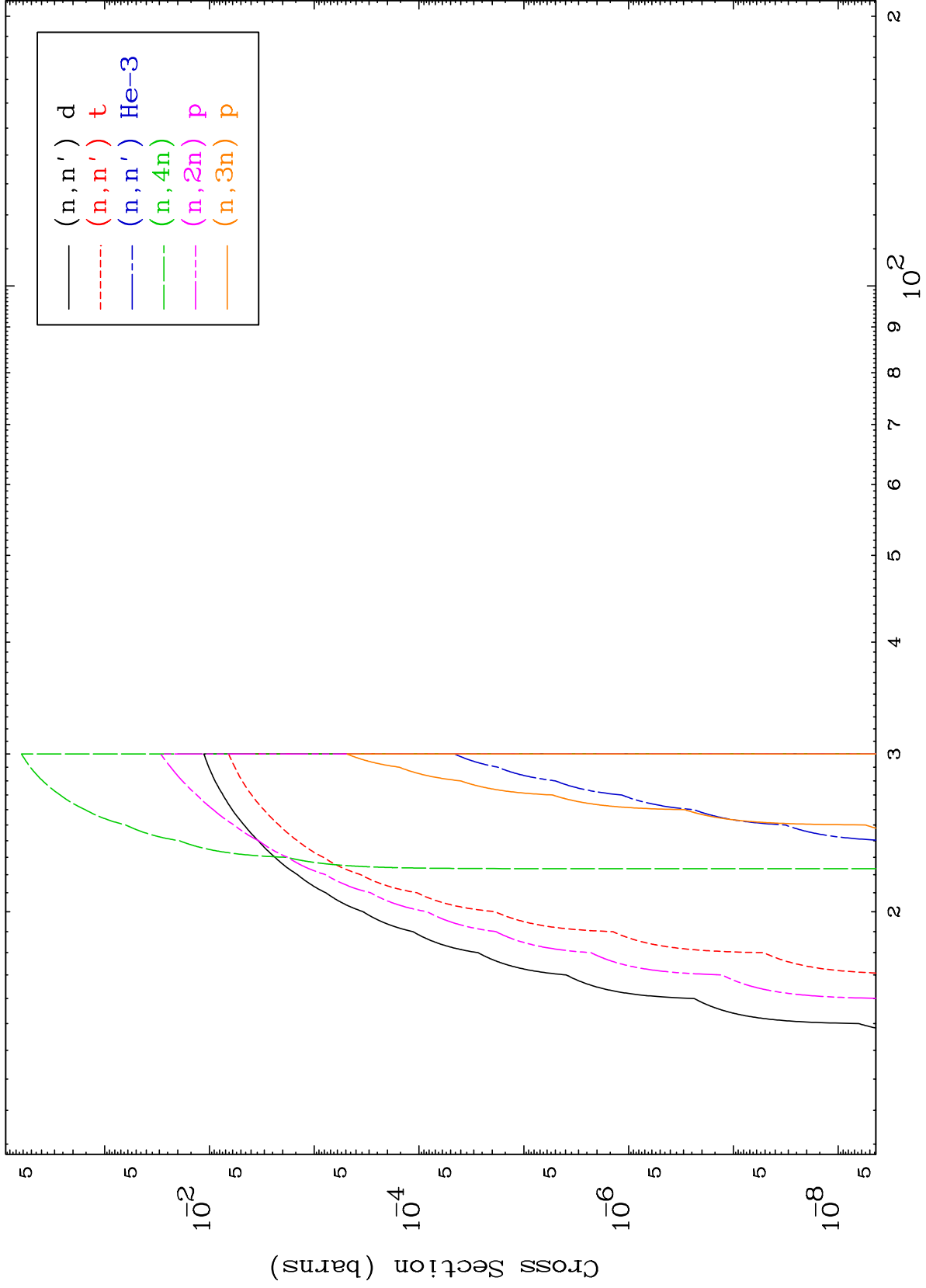
MAT 5334

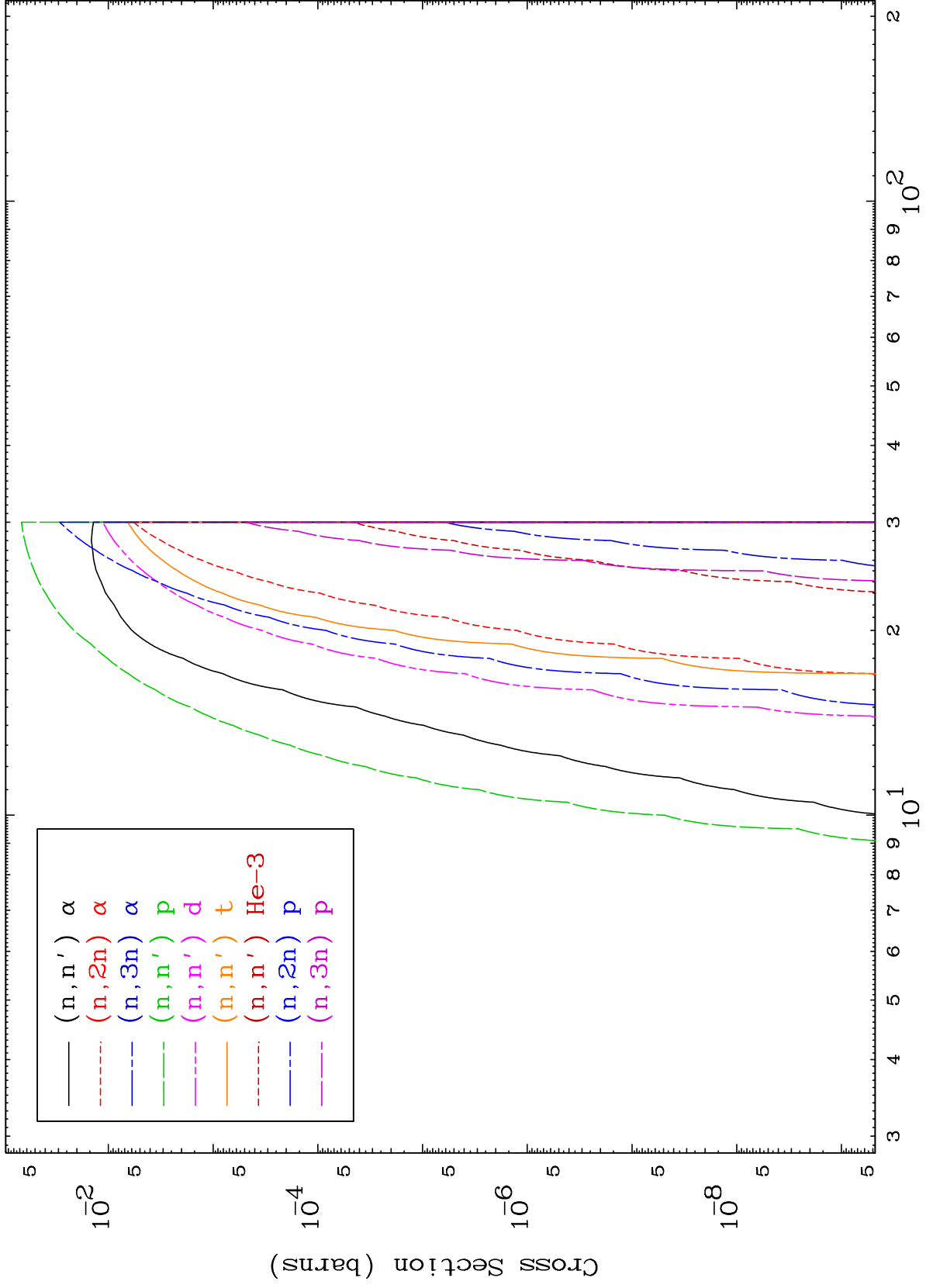
Major
293 Kelvin Cross Sections

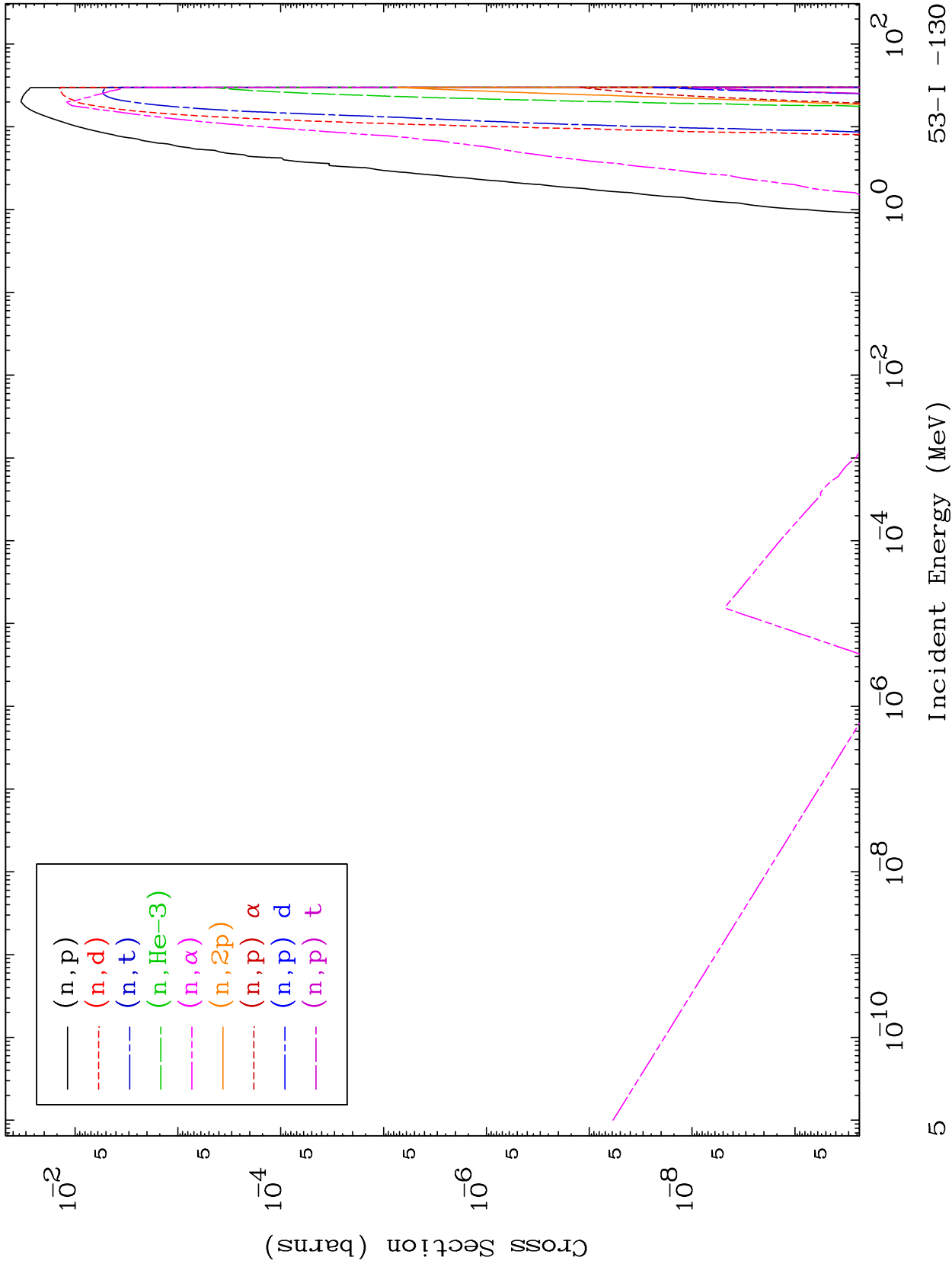
53-I -130

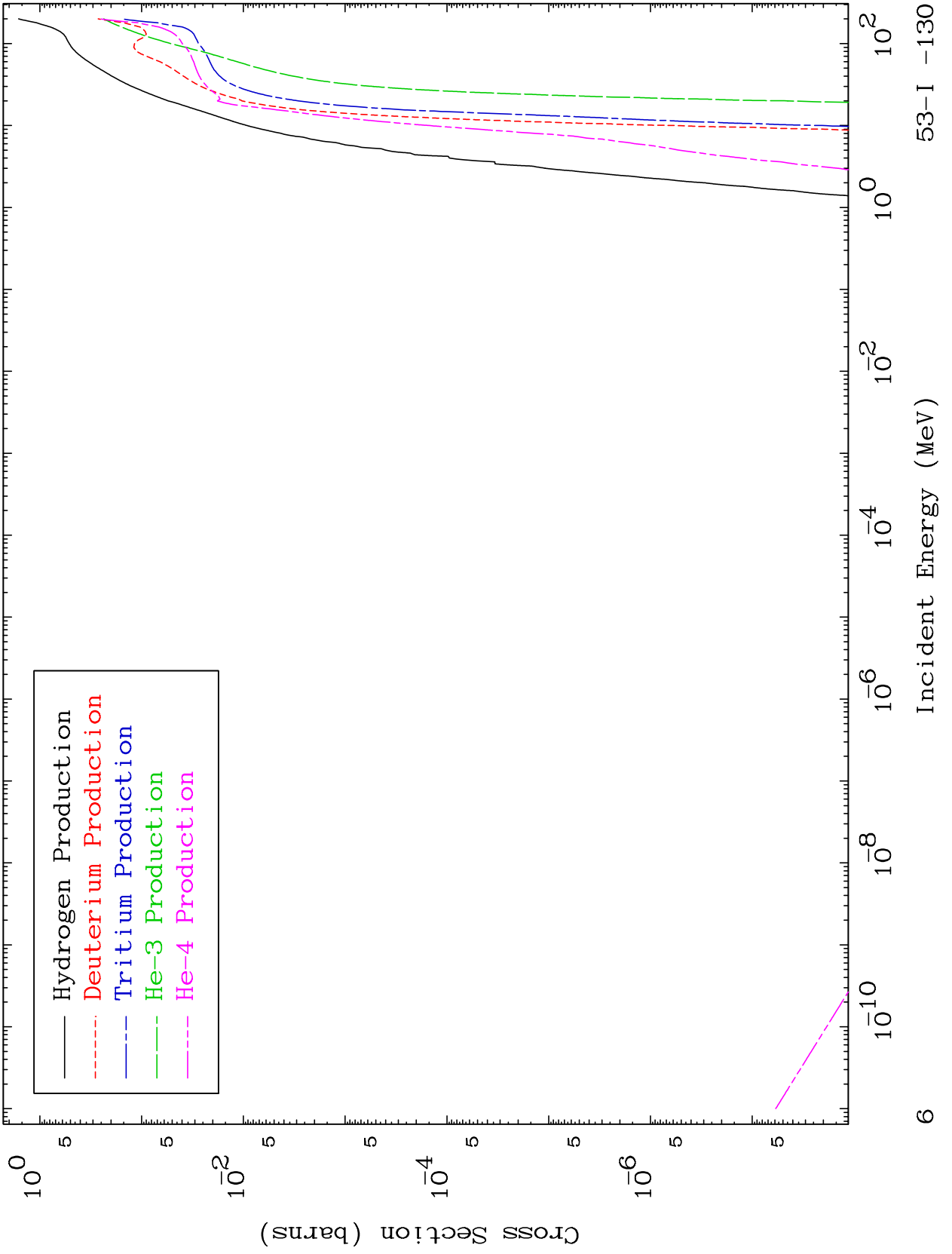




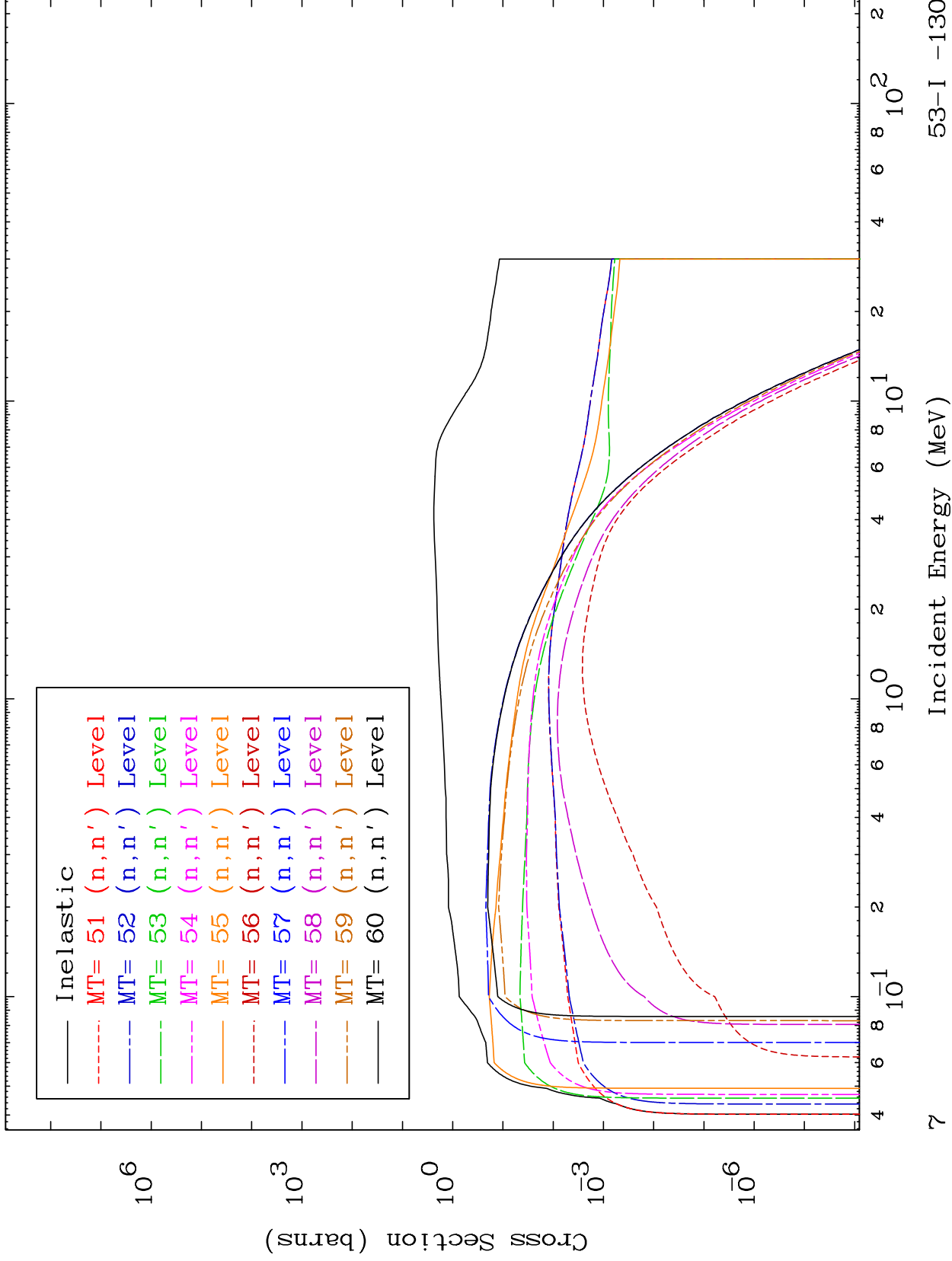




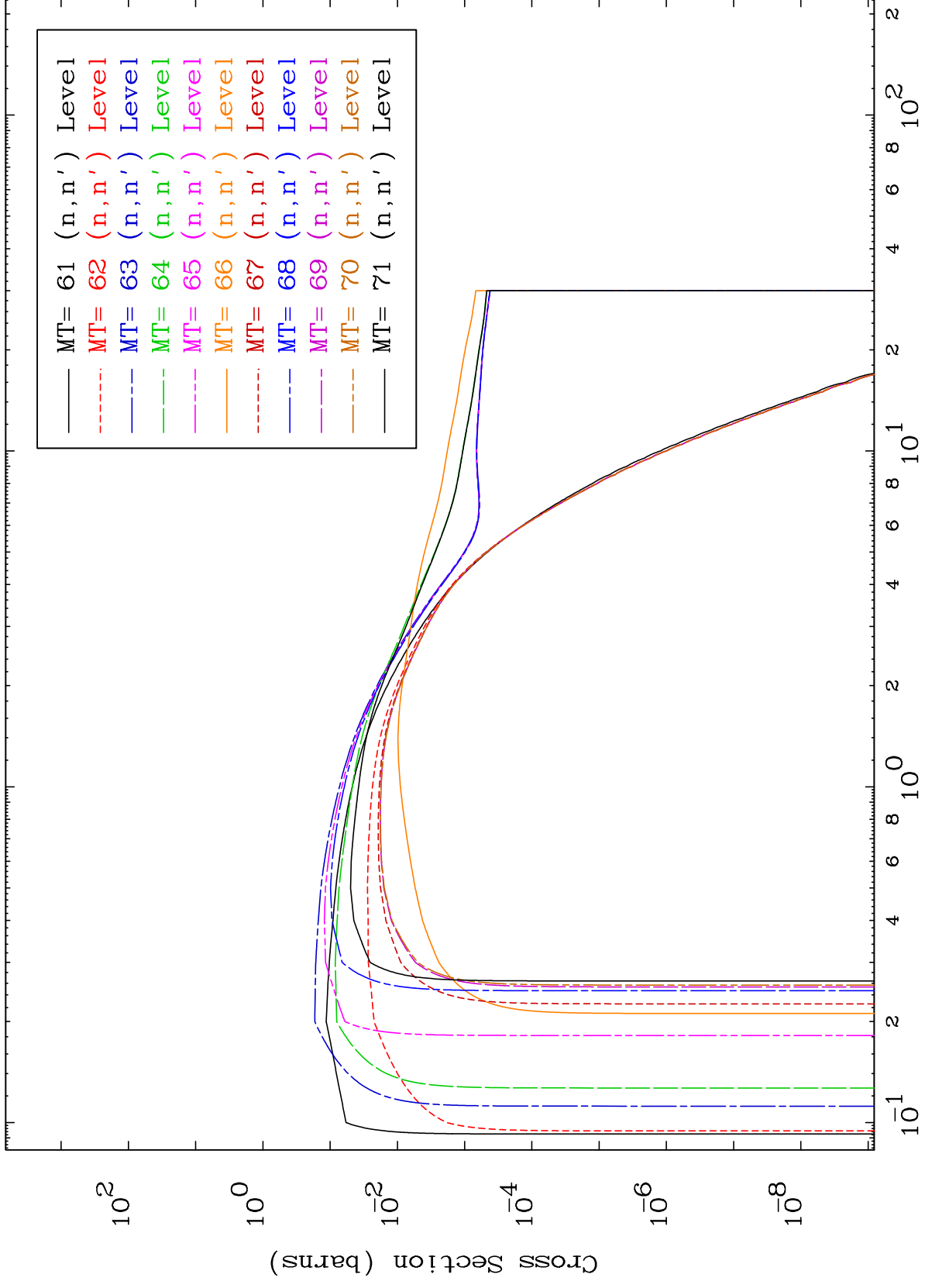




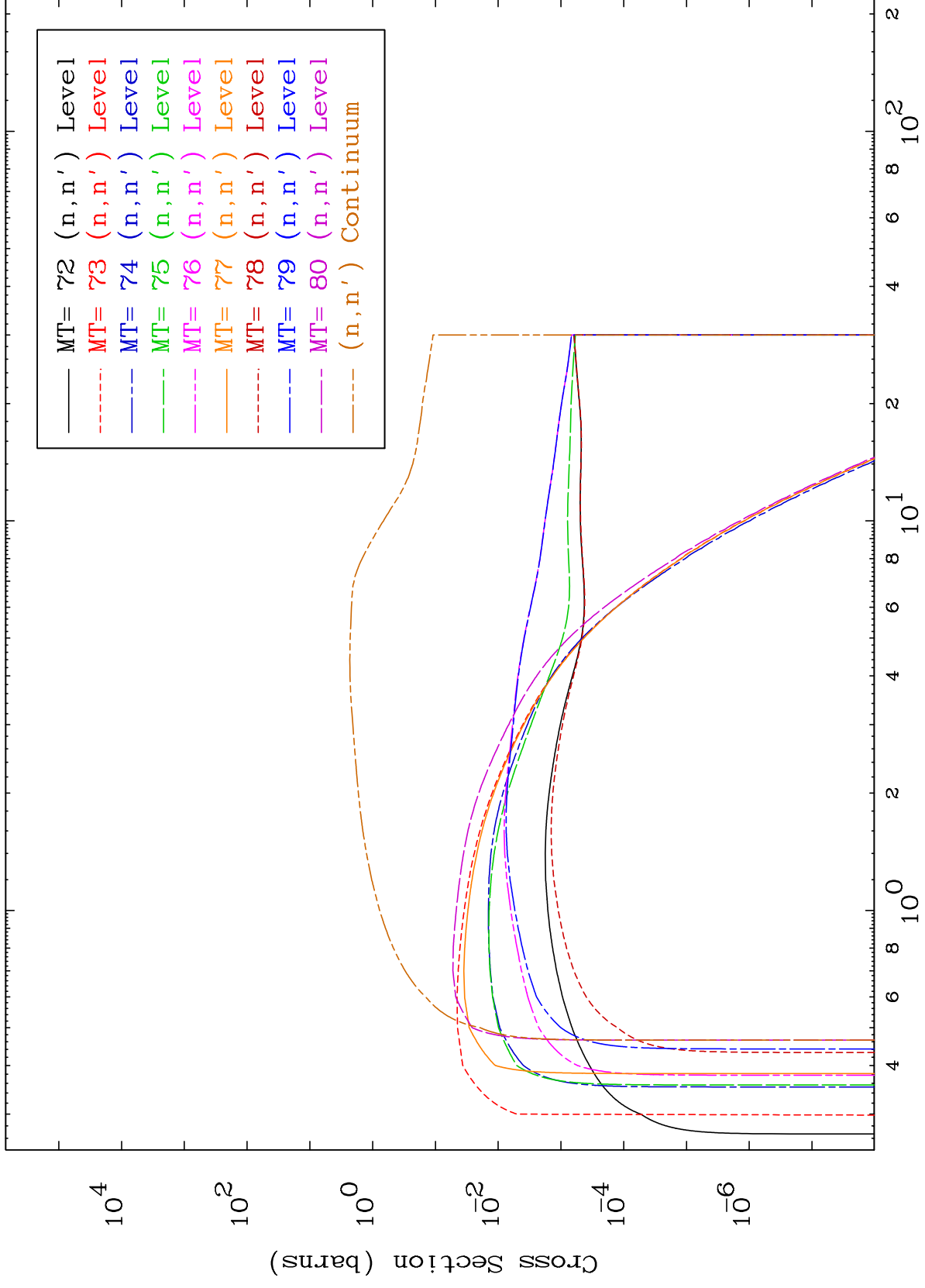
293 Kelvin Cross Sections



293 Kelvin Cross Sections



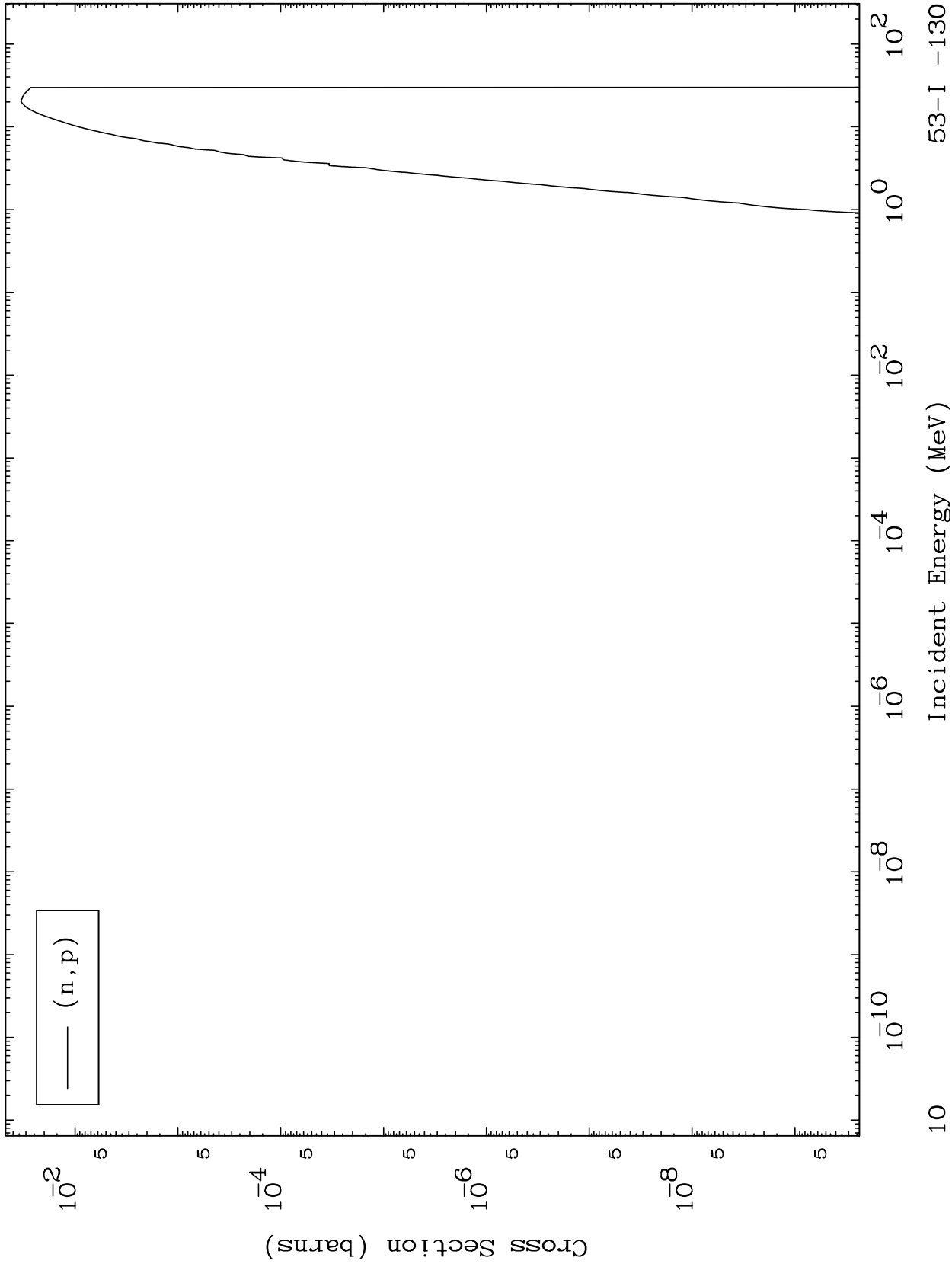
293 Kelvin Cross Sections



MAT 5334

(n,p) Levels
293 Kelvin Cross Sections

53-I -130



10

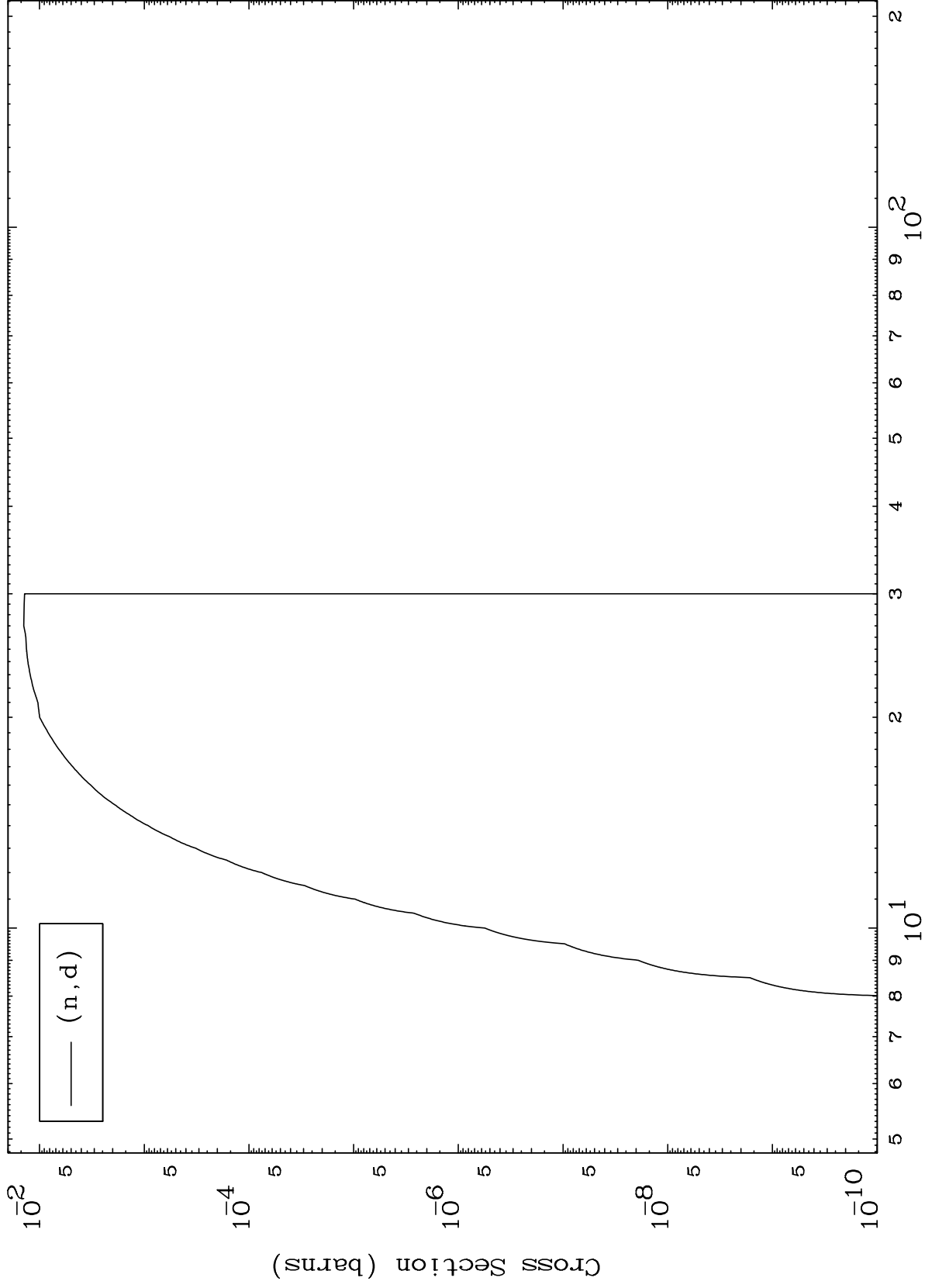
Incident Energy (MeV)

53-I -130

MAT 5334

(n,d) Levels
293 Kelvin Cross Sections

53-I -130



11

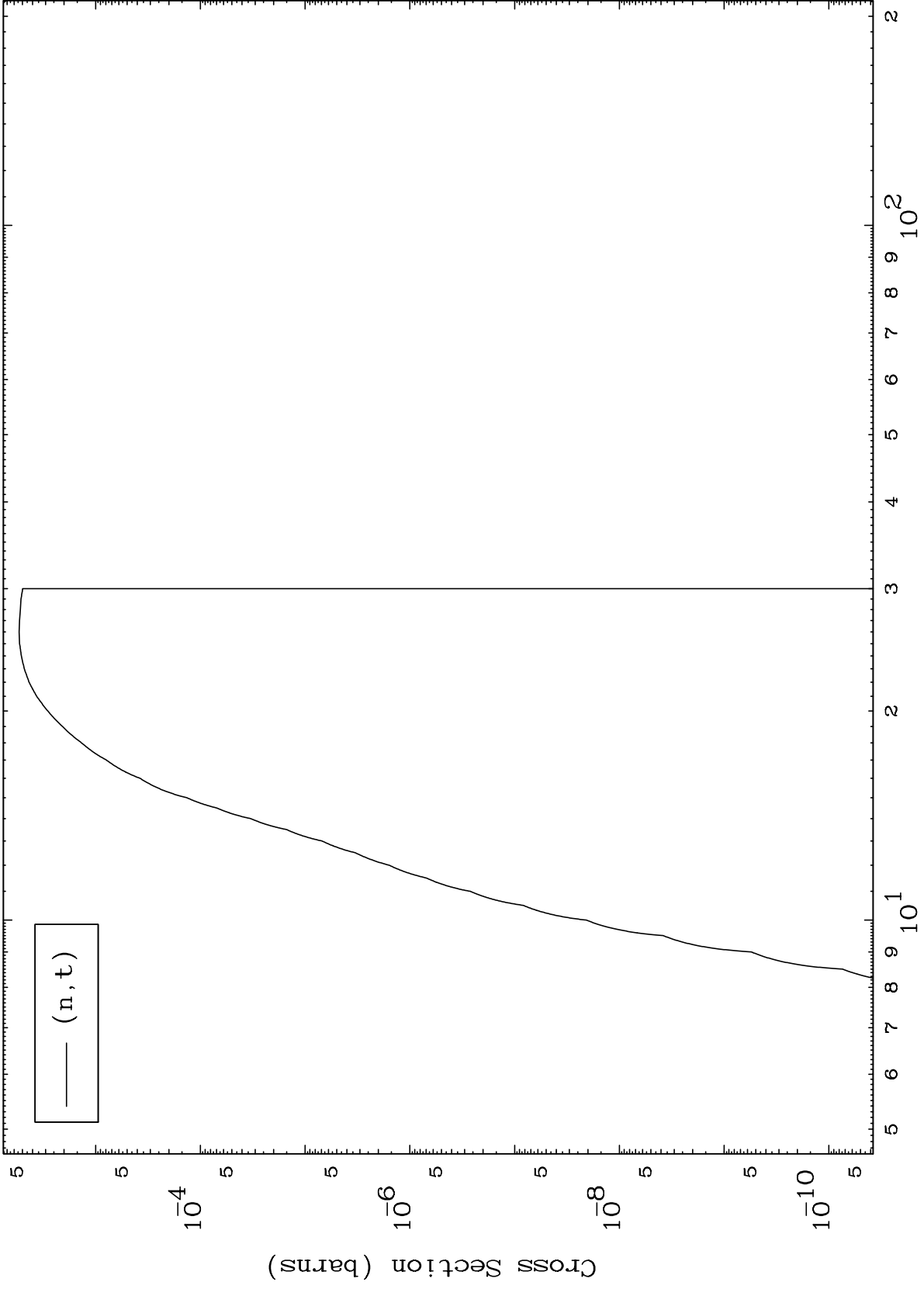
Incident Energy (MeV)

53-I -130

MAT 5334

(n,t) Levels
293 Kelvin Cross Sections

53-I -130



12

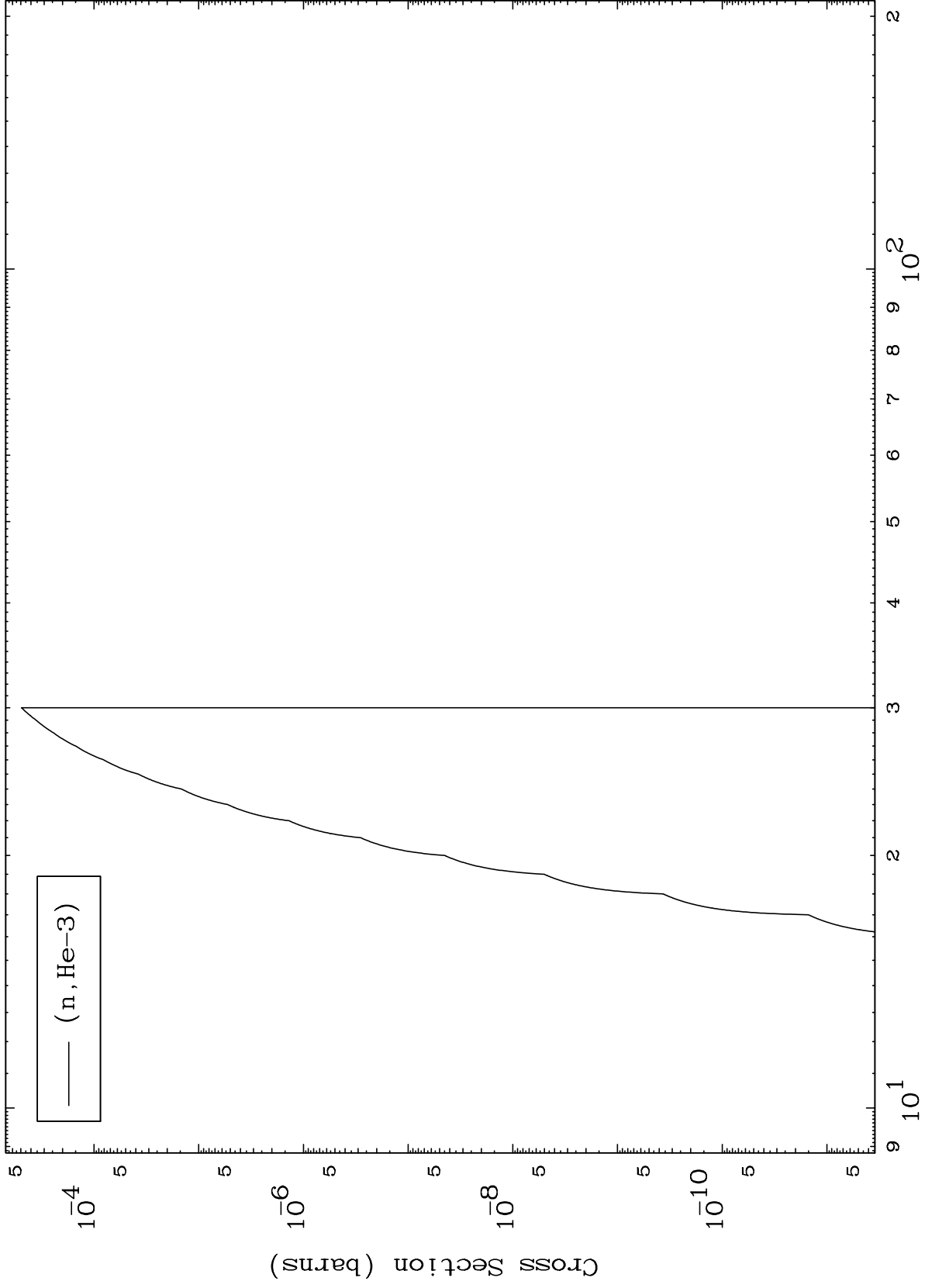
Incident Energy (MeV)

53-I -130

MAT 5334

(n,He3) Levels
293 Kelvin Cross Sections

53-I -130



13

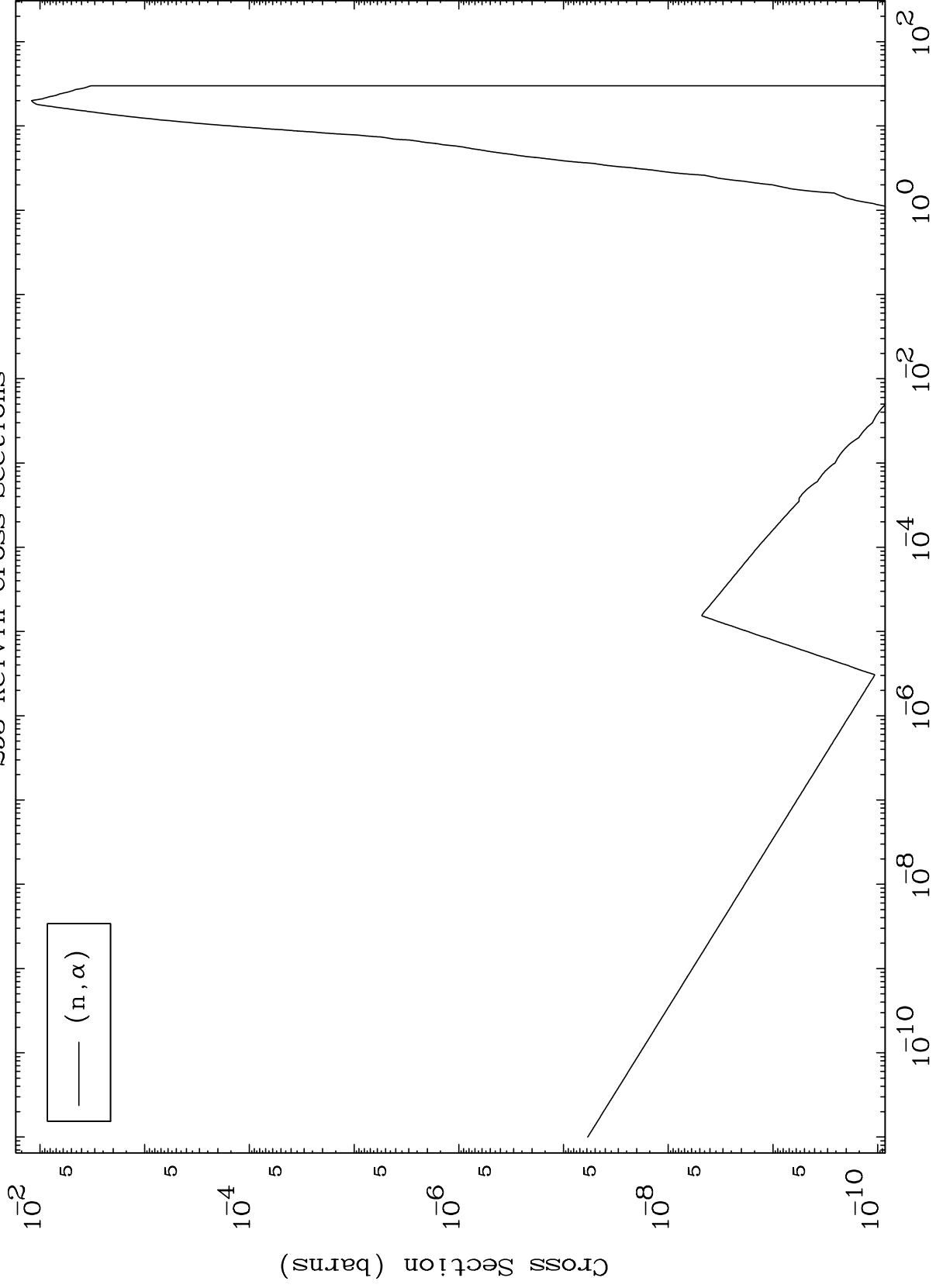
Incident Energy (MeV)

53-I -130

MAT 5334

(n, α) Levels
293 Kelvin Cross Sections

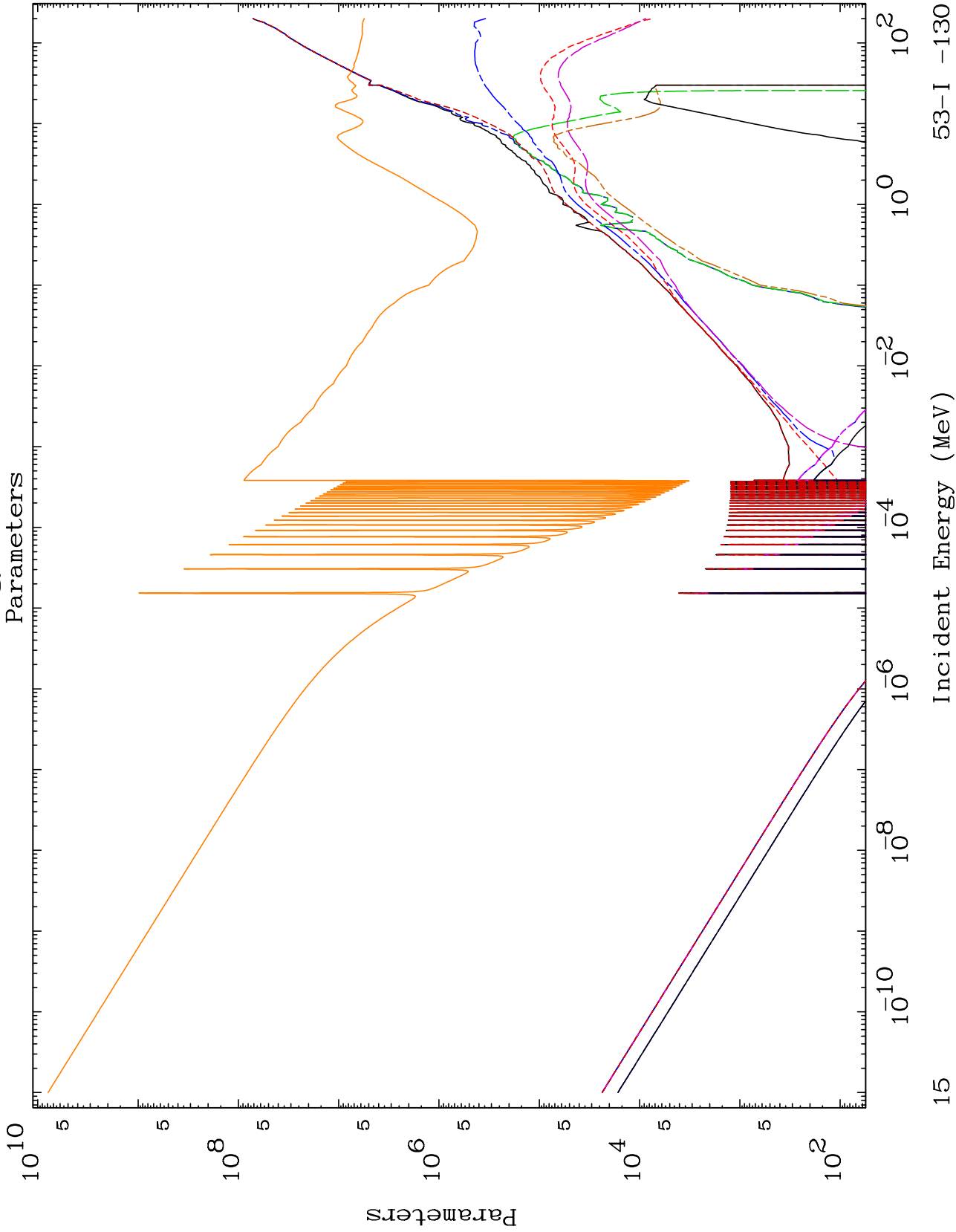
53-I -130



MAT 5334

Energy Release
Parameters

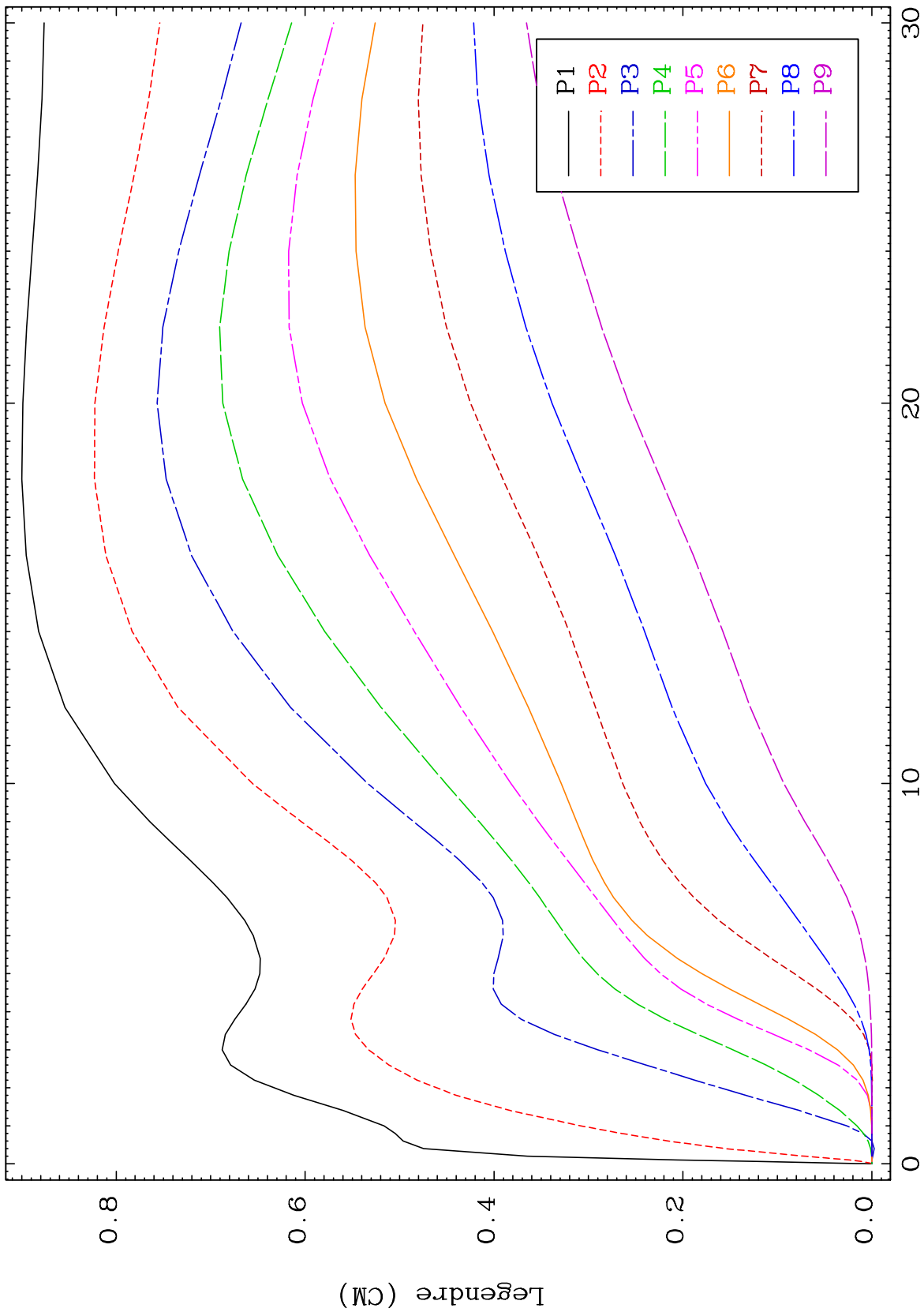
53-I -130



MAT 5334

Elastic Legendre Coefficients

53-I -130



16

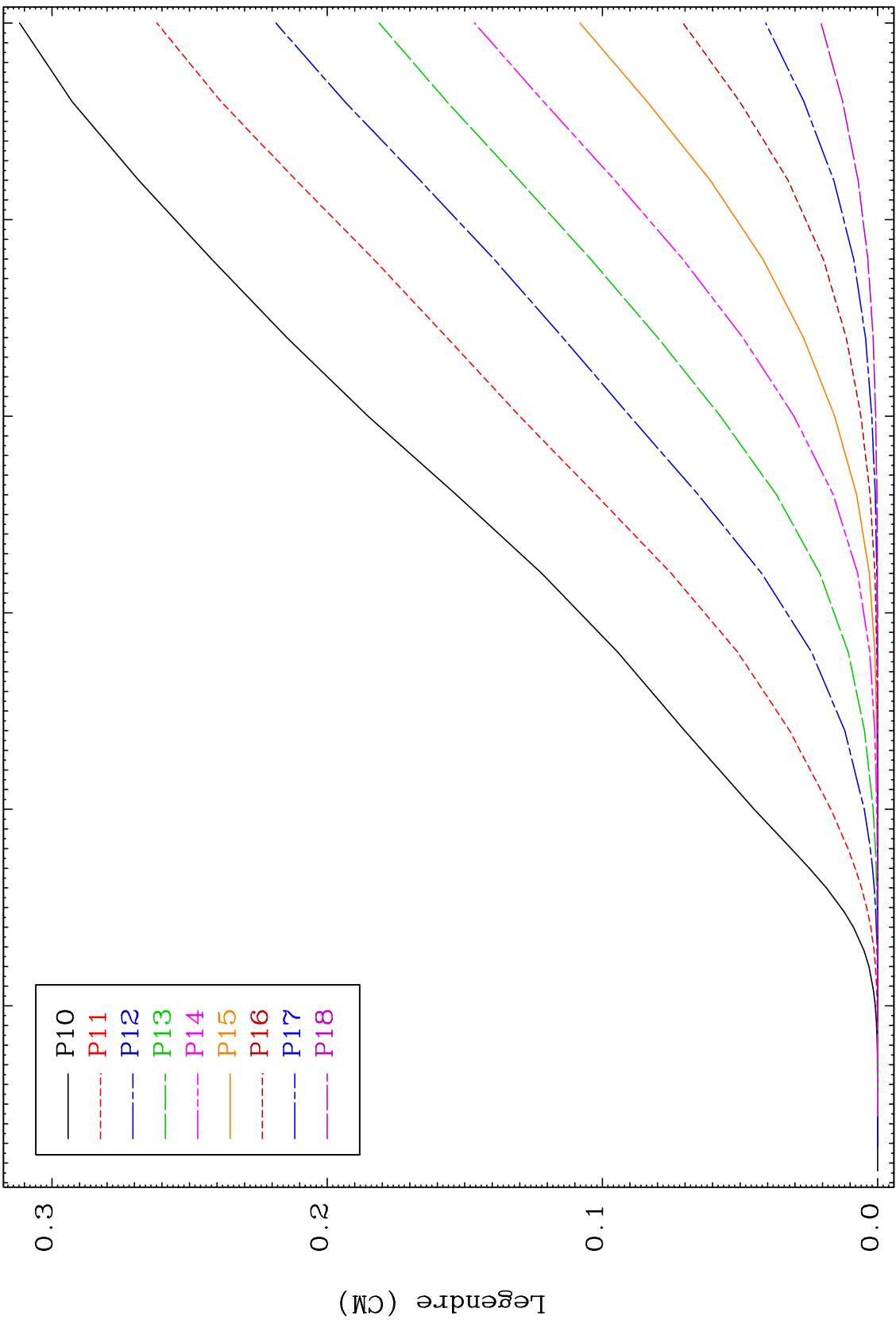
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



17

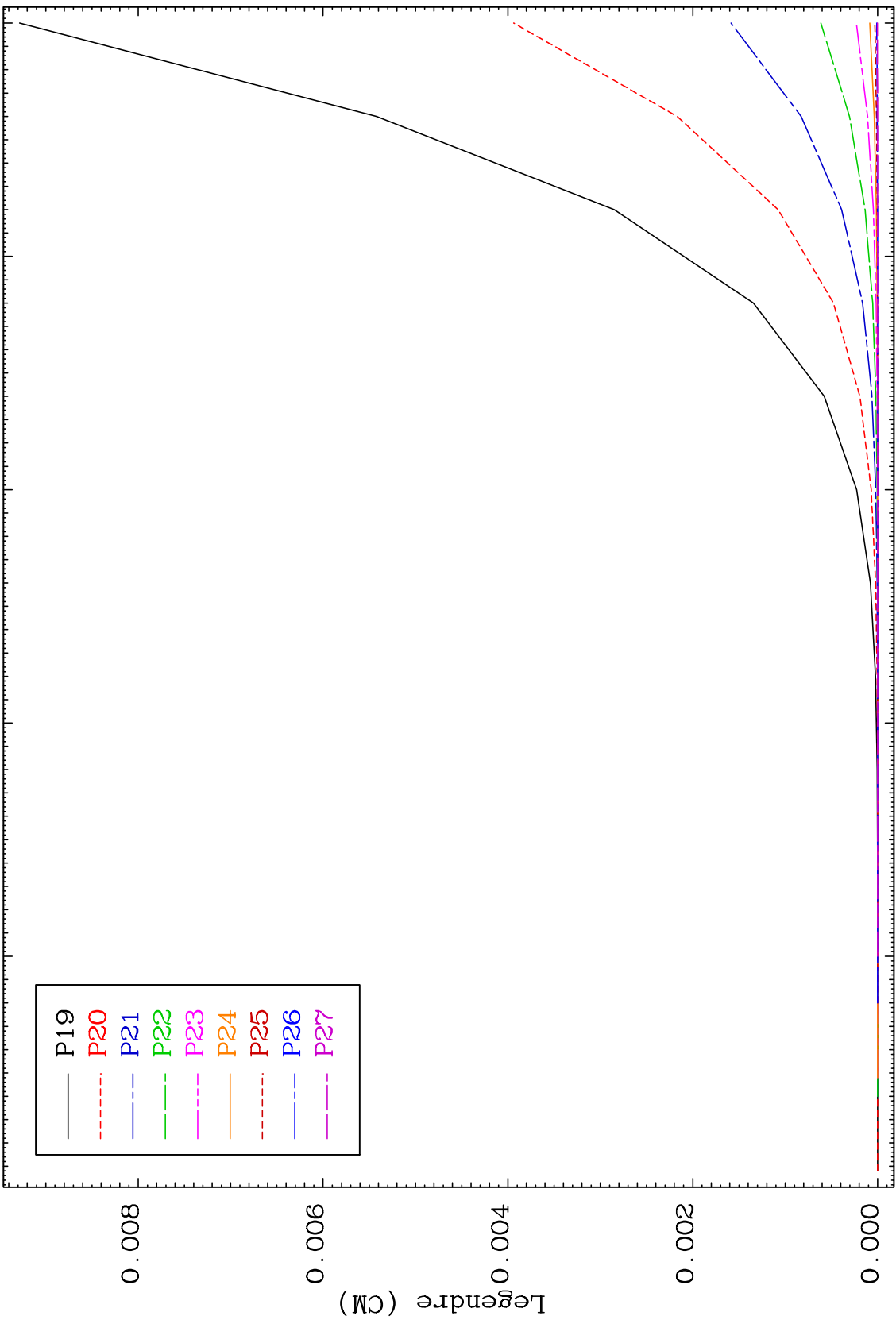
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



18

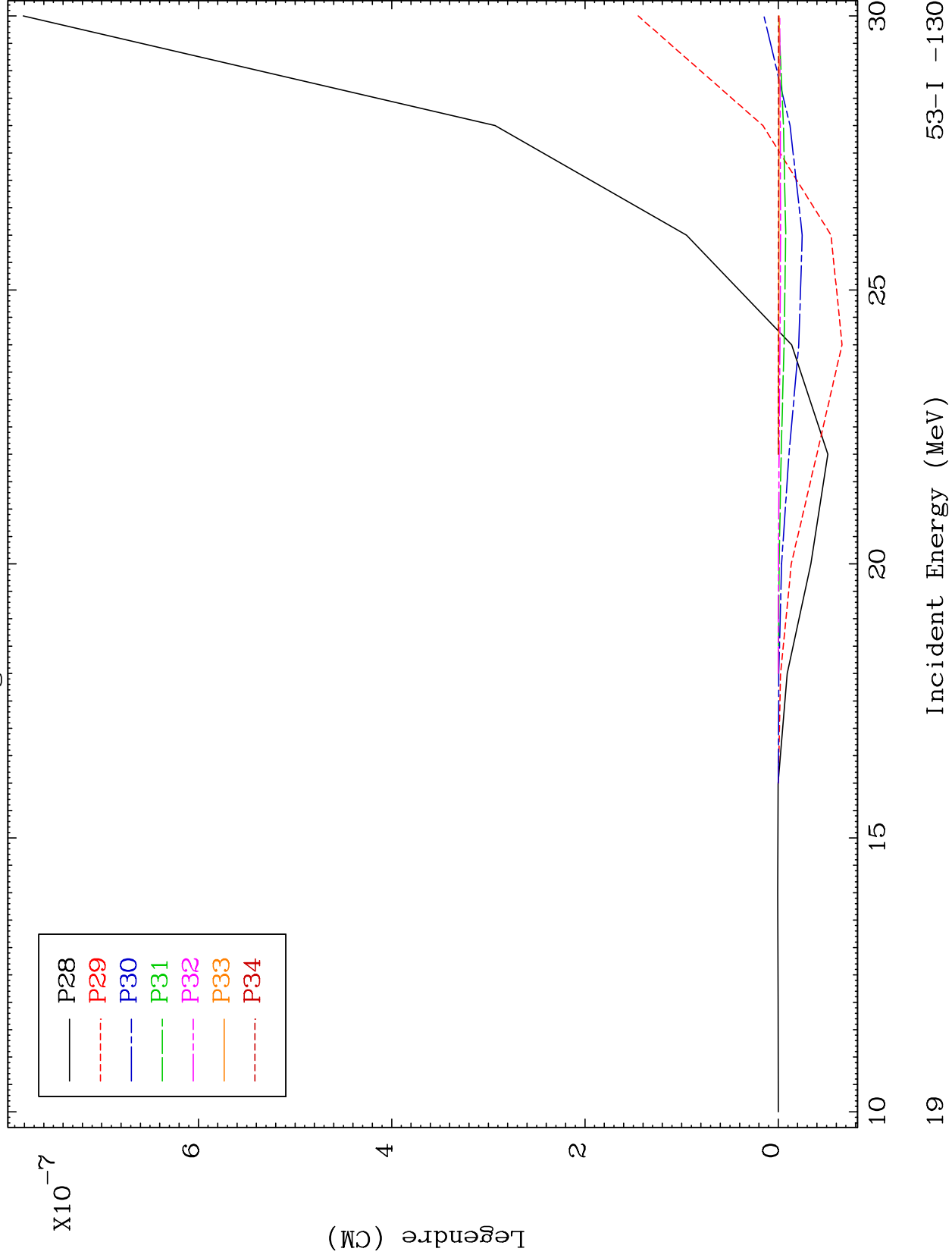
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



19

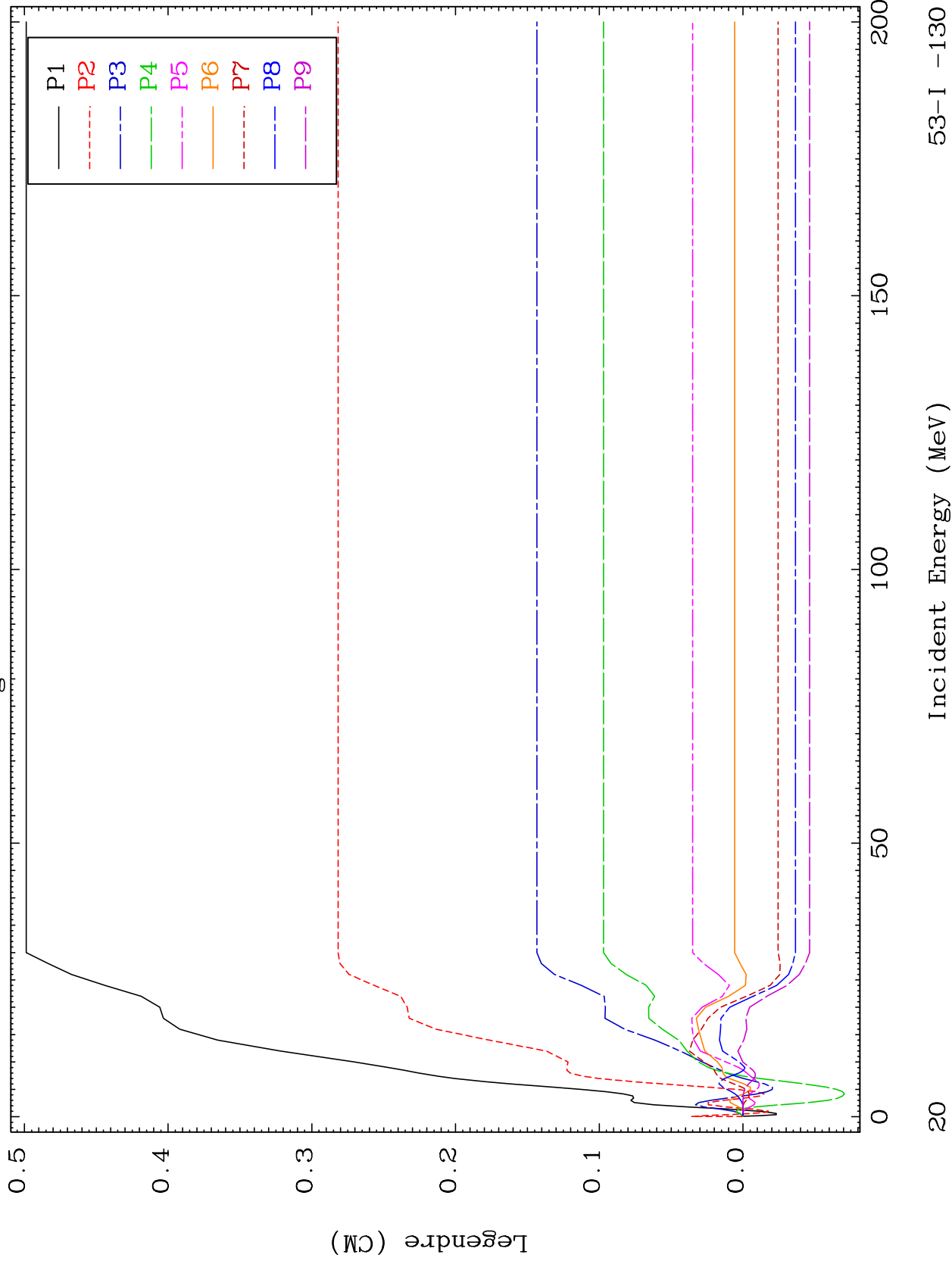
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

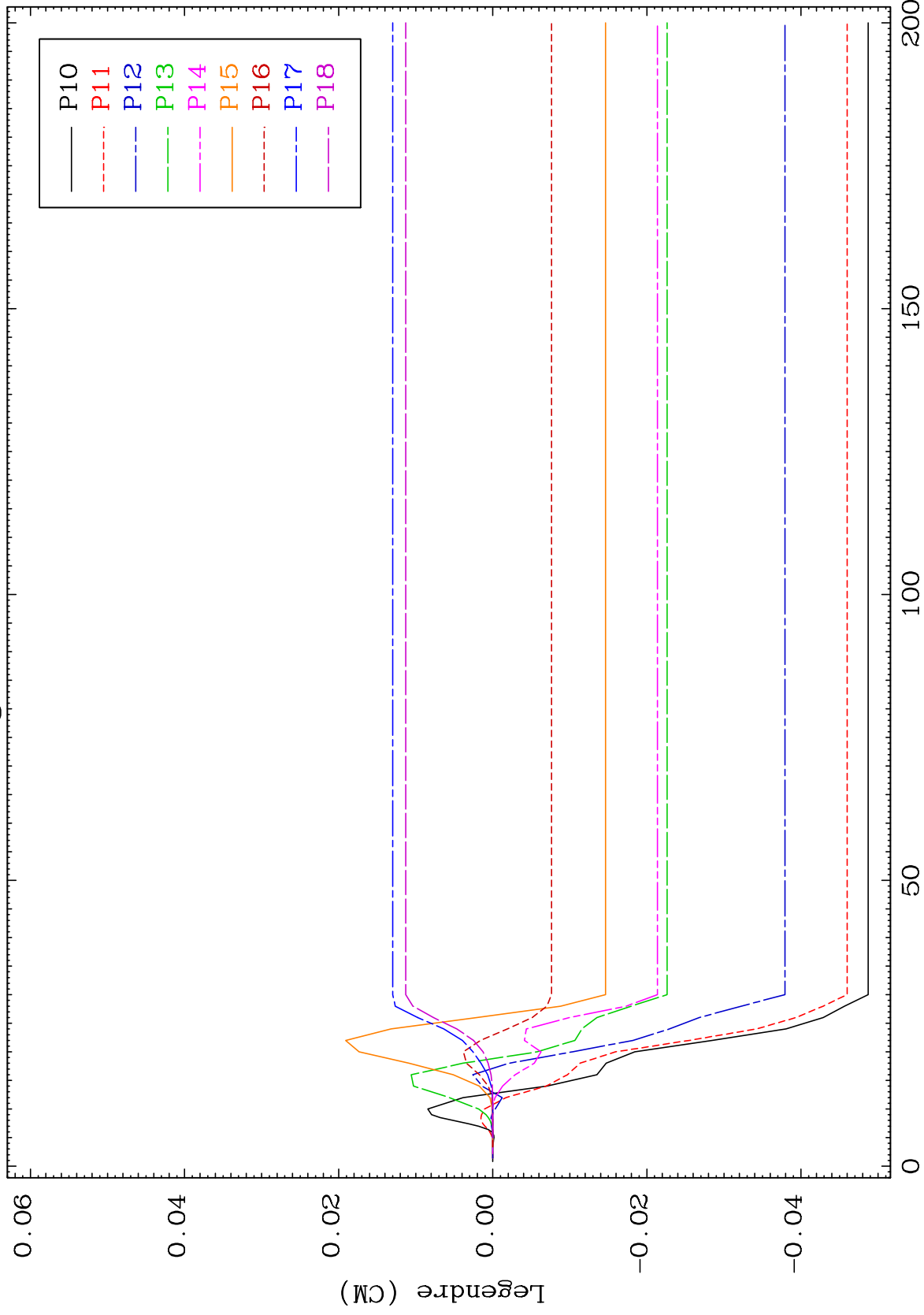
Incident Energy (MeV)

20

MAT 5334

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

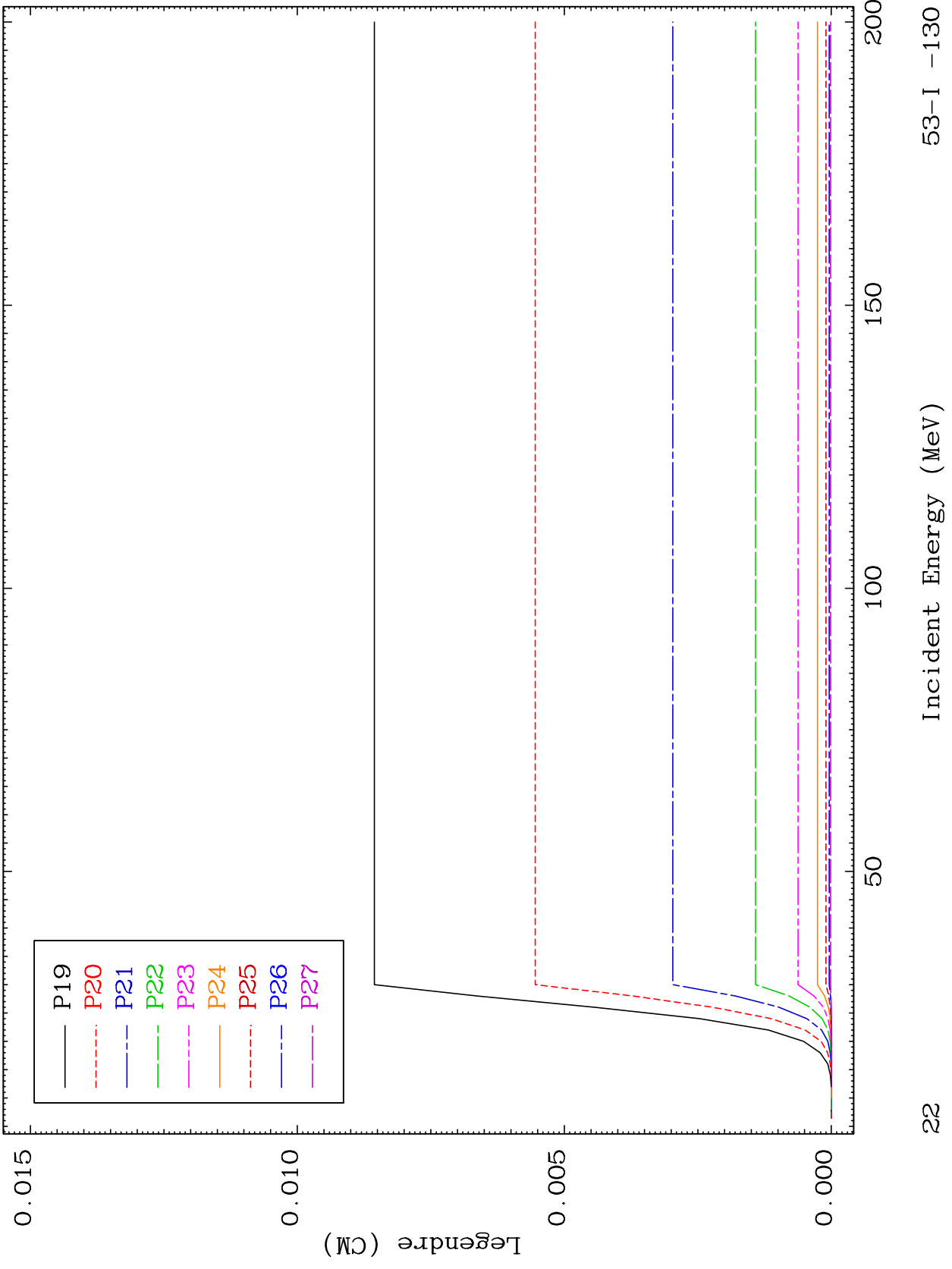
53-I -130



21

Incident Energy (MeV)

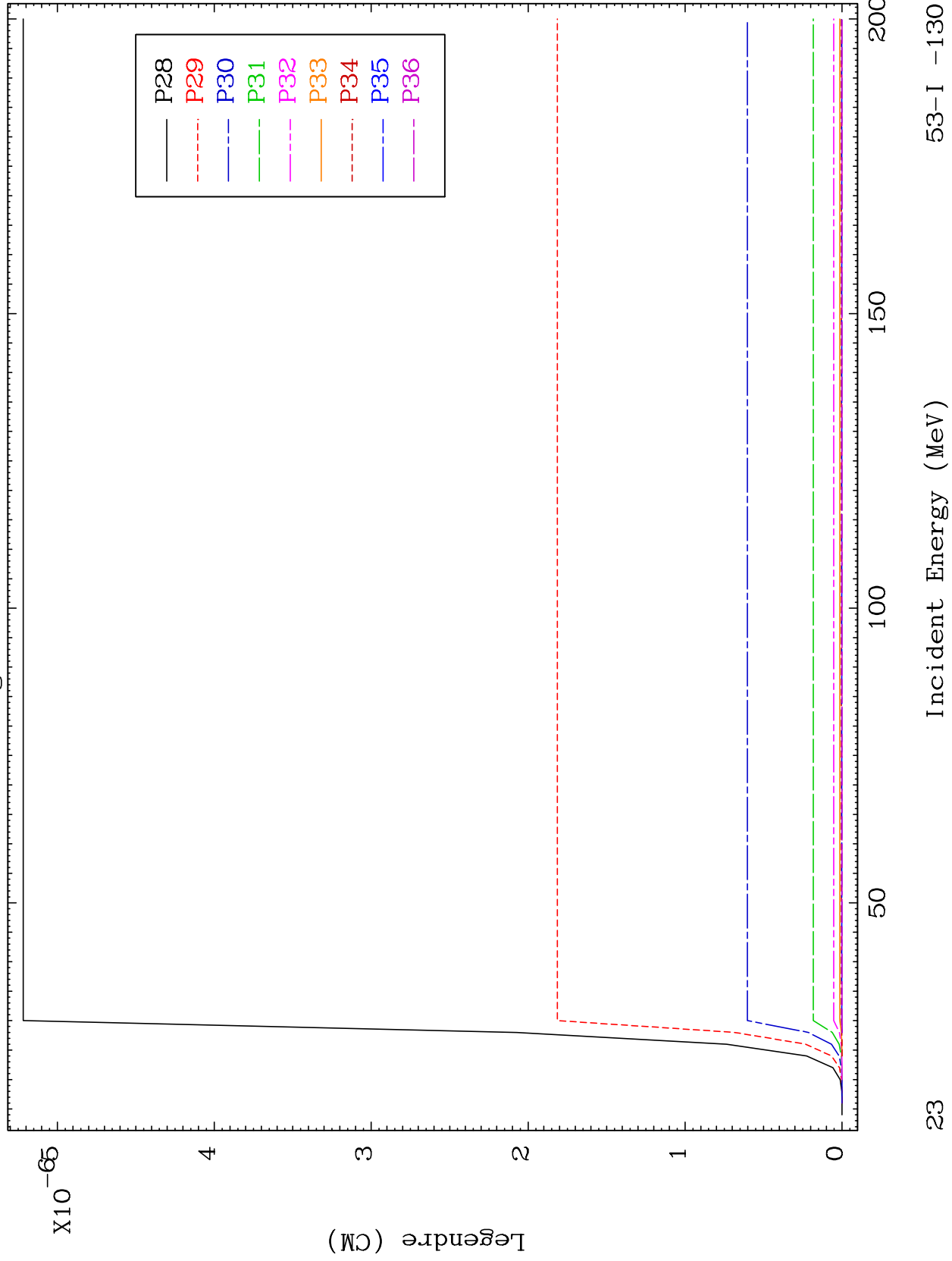
53-I -130



MAT 5334

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

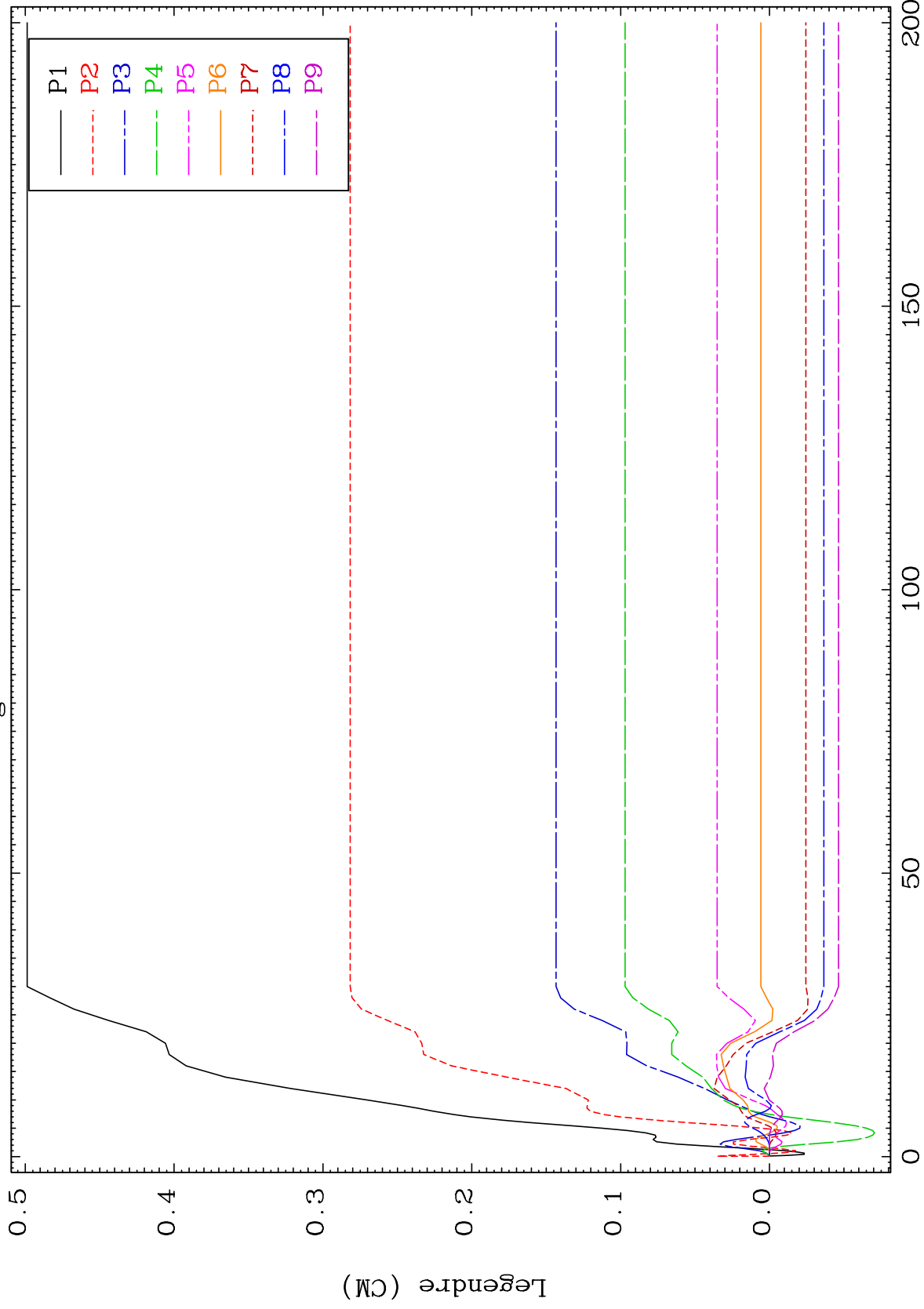
53-I -130



MAT 5334

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

53-I -130



24

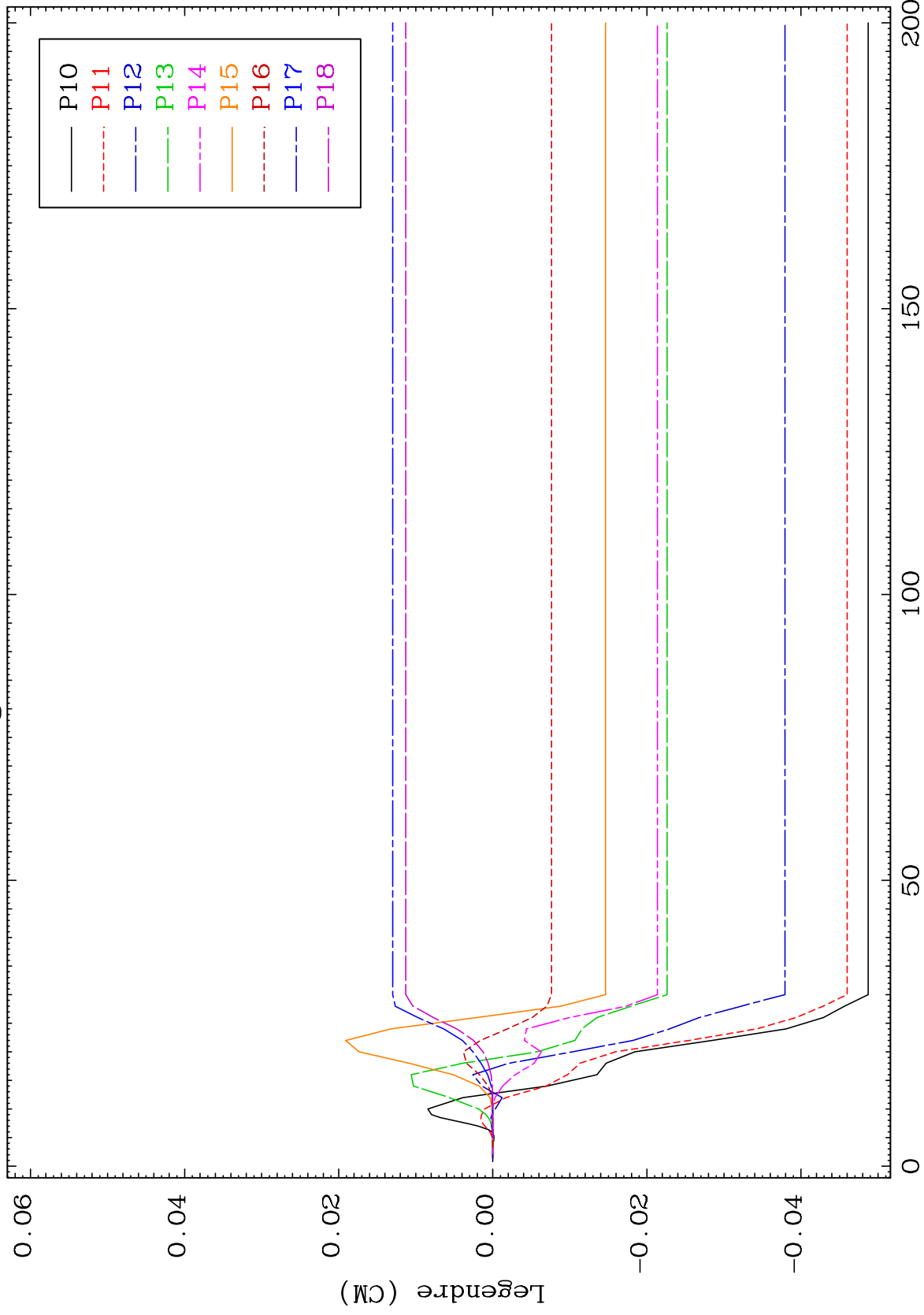
Incident Energy (MeV)

53-I -130

MAT 5334

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

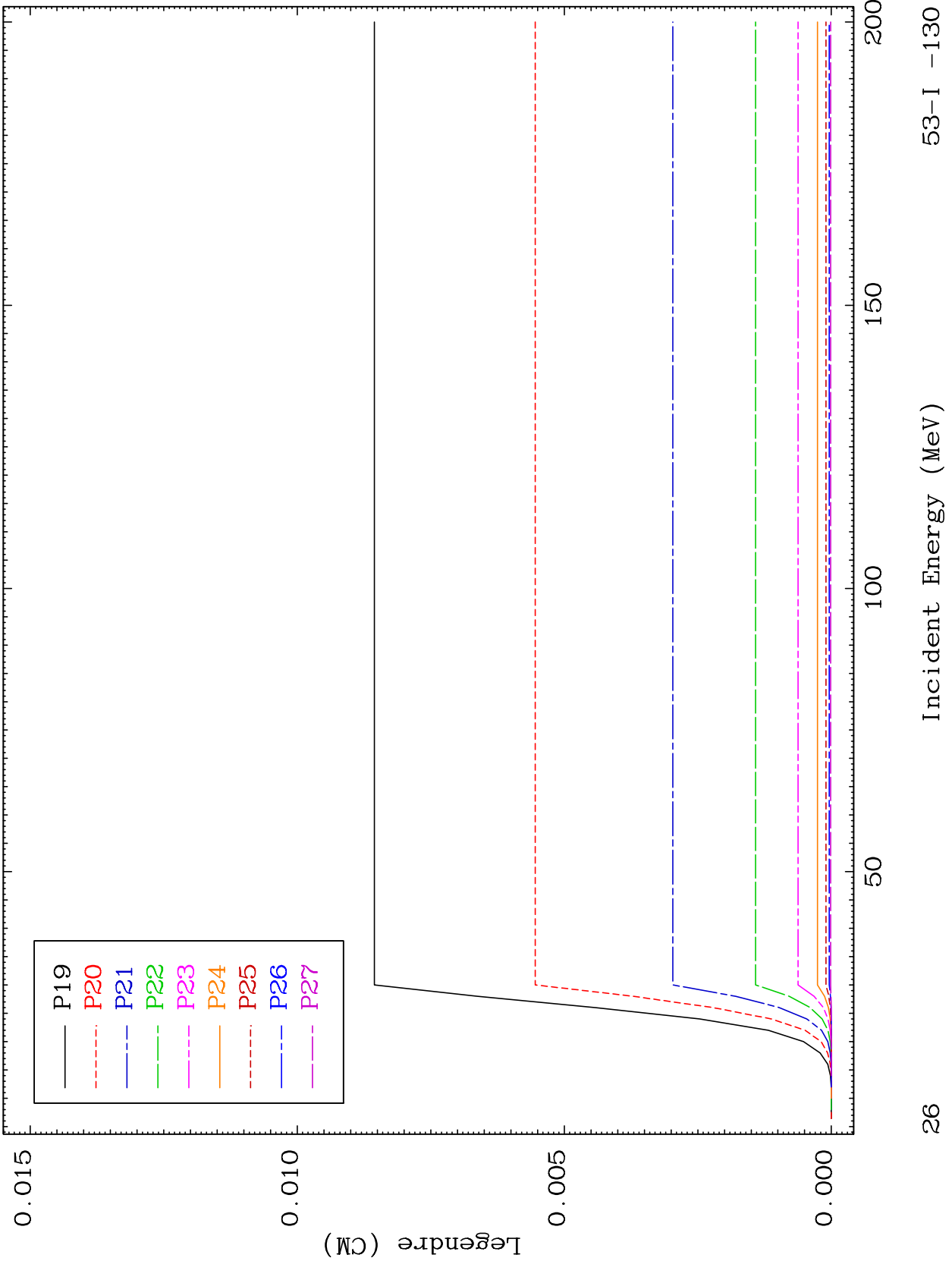
53-I -130

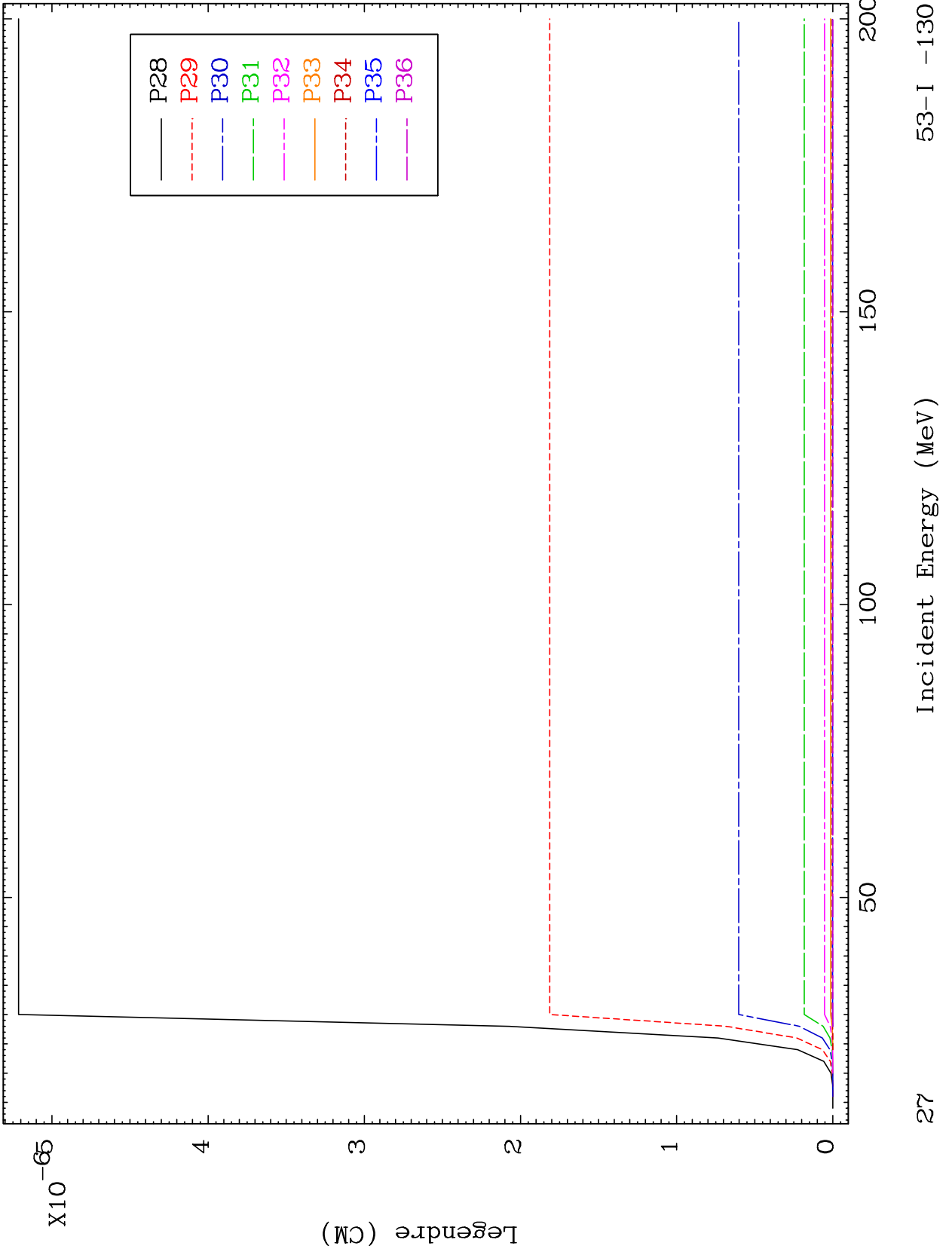


25

Incident Energy (MeV)

53-I -130

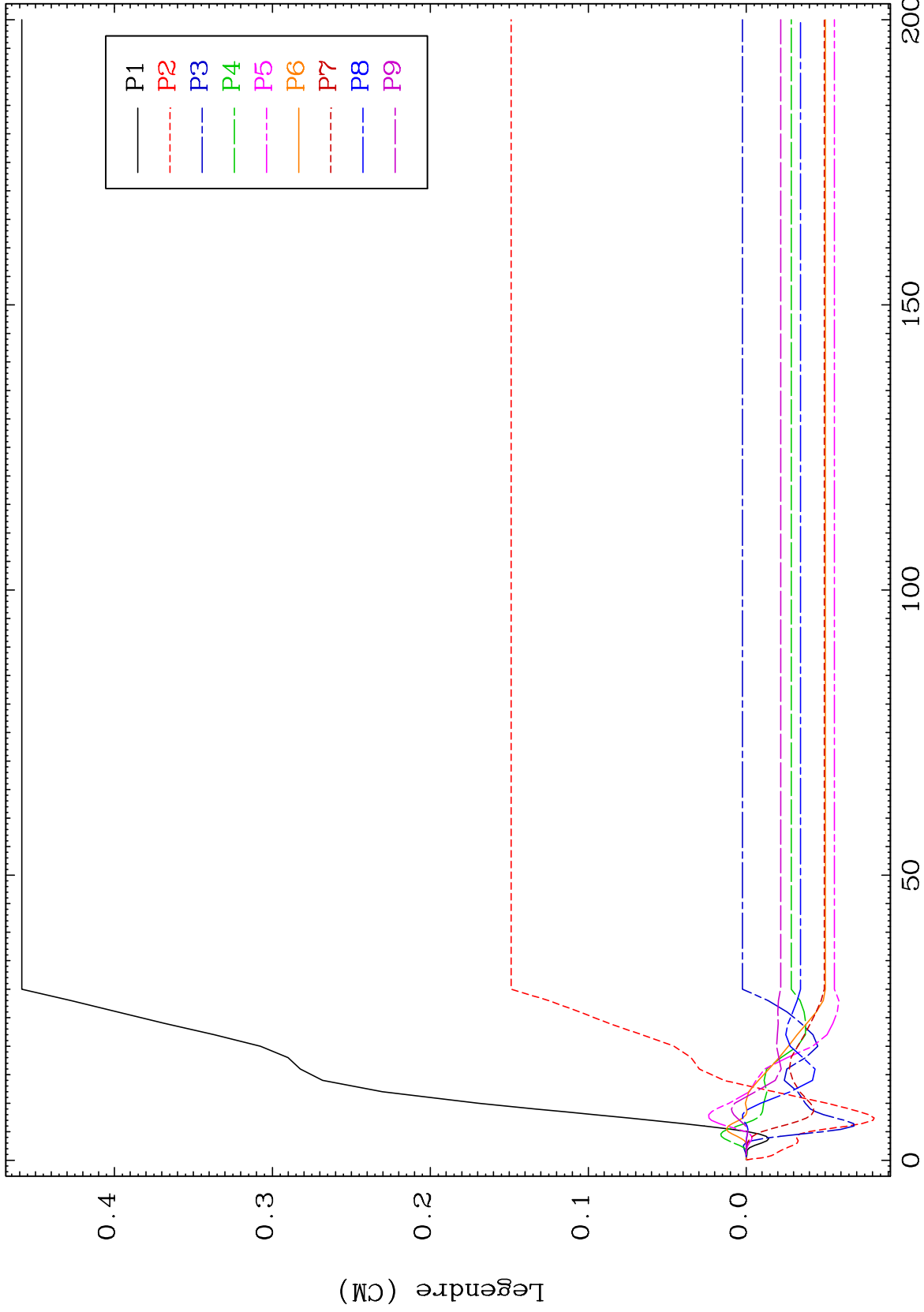




MAT 5334

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

53-I -130



28

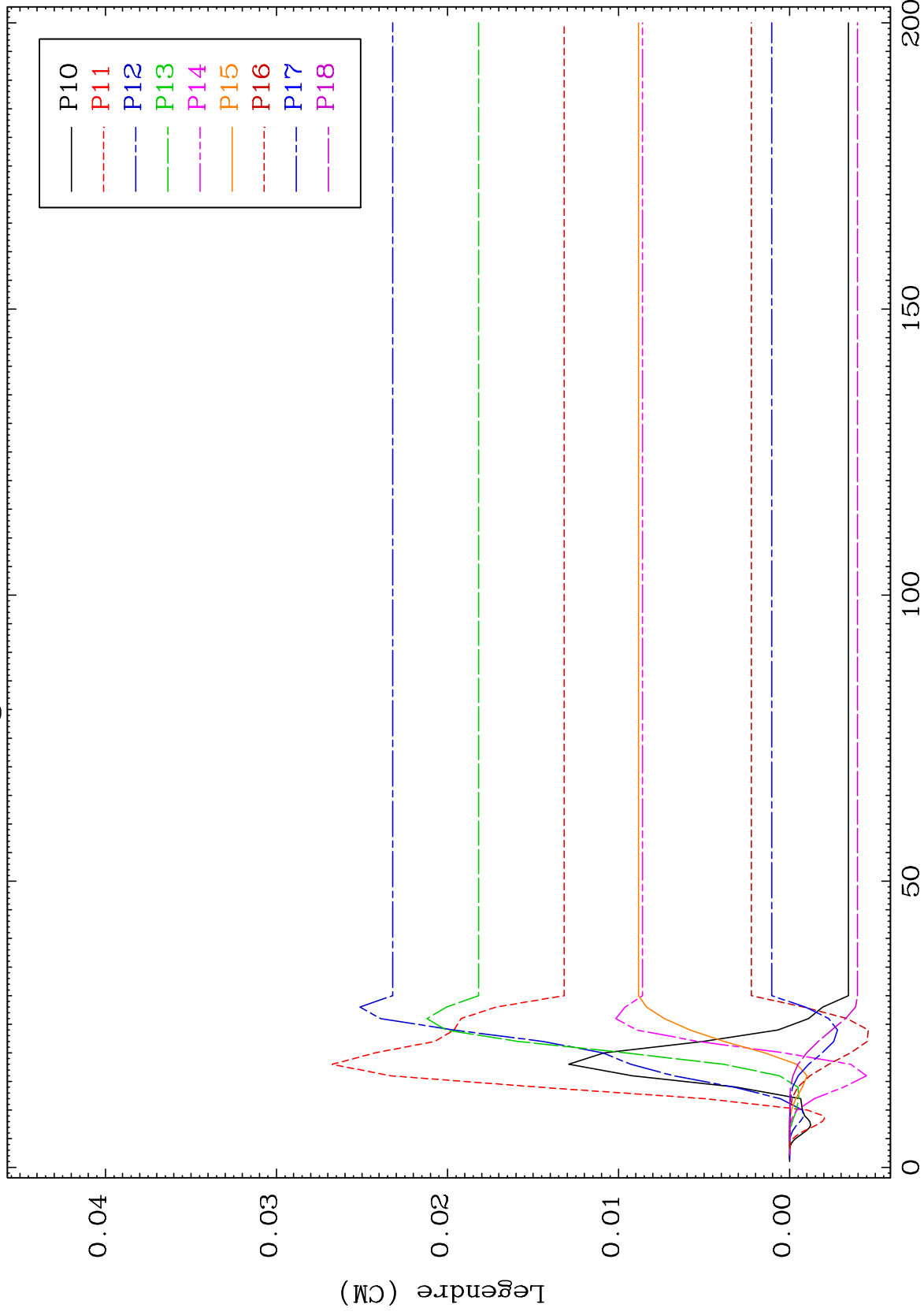
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



29

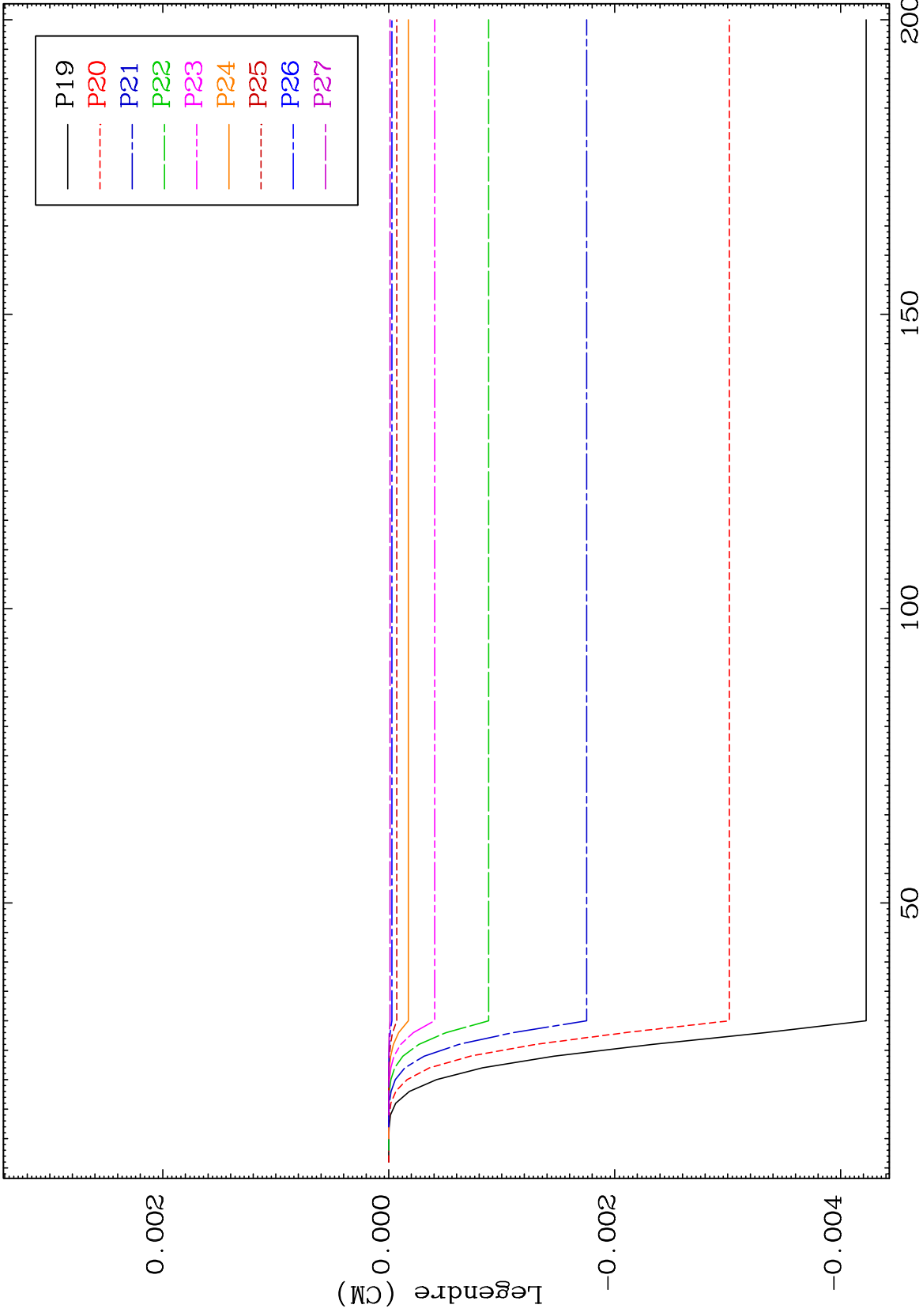
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



30

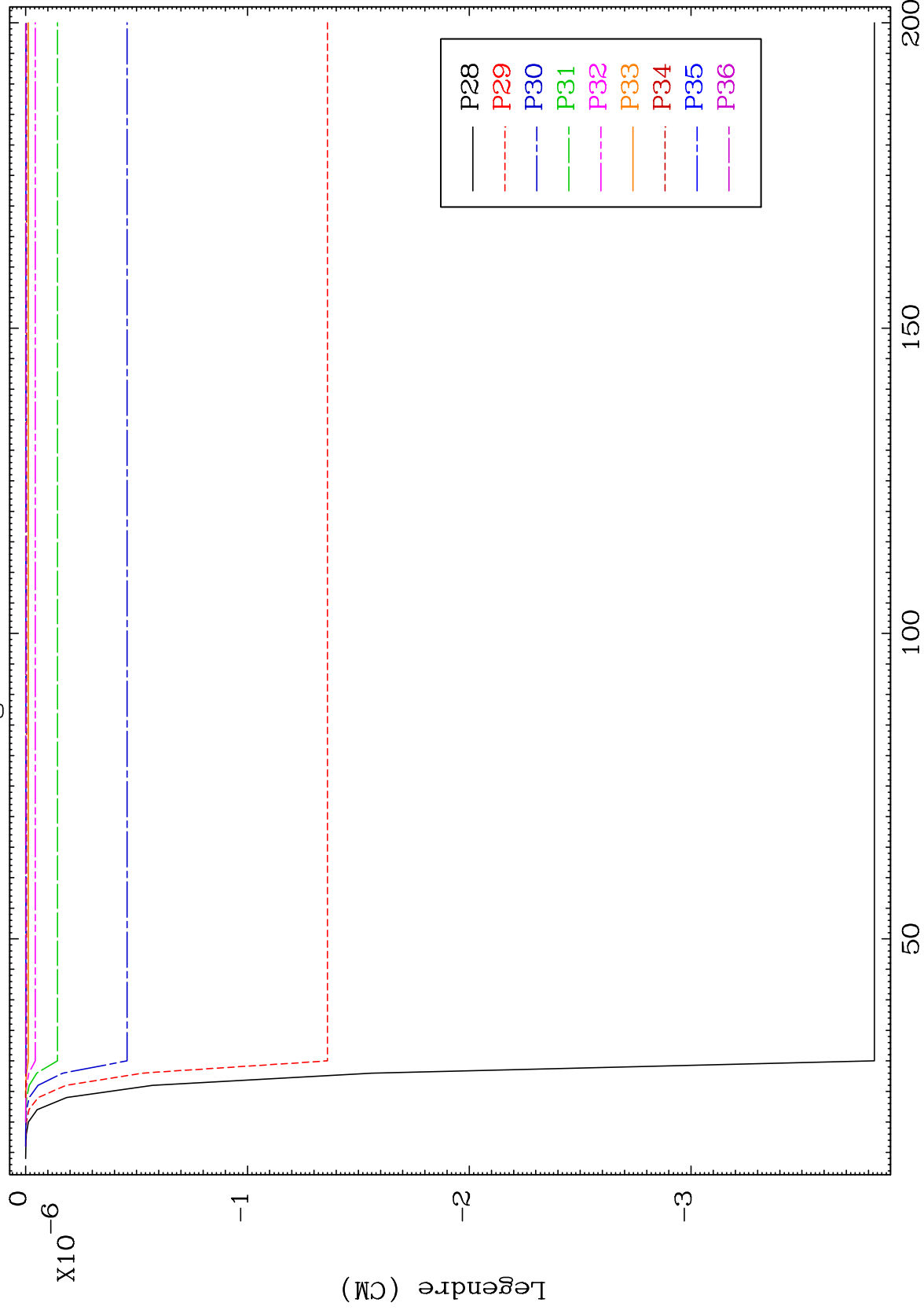
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



31

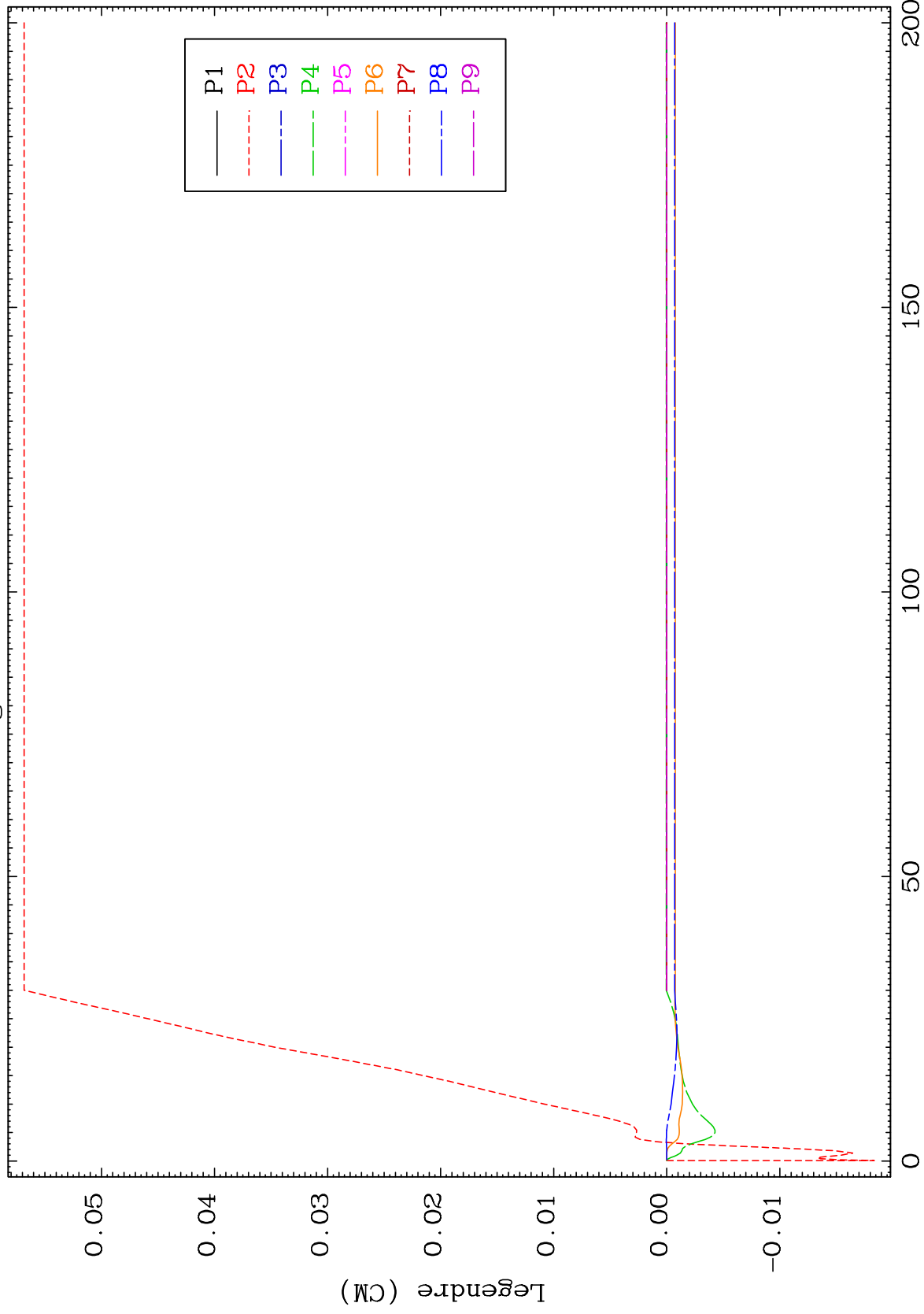
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

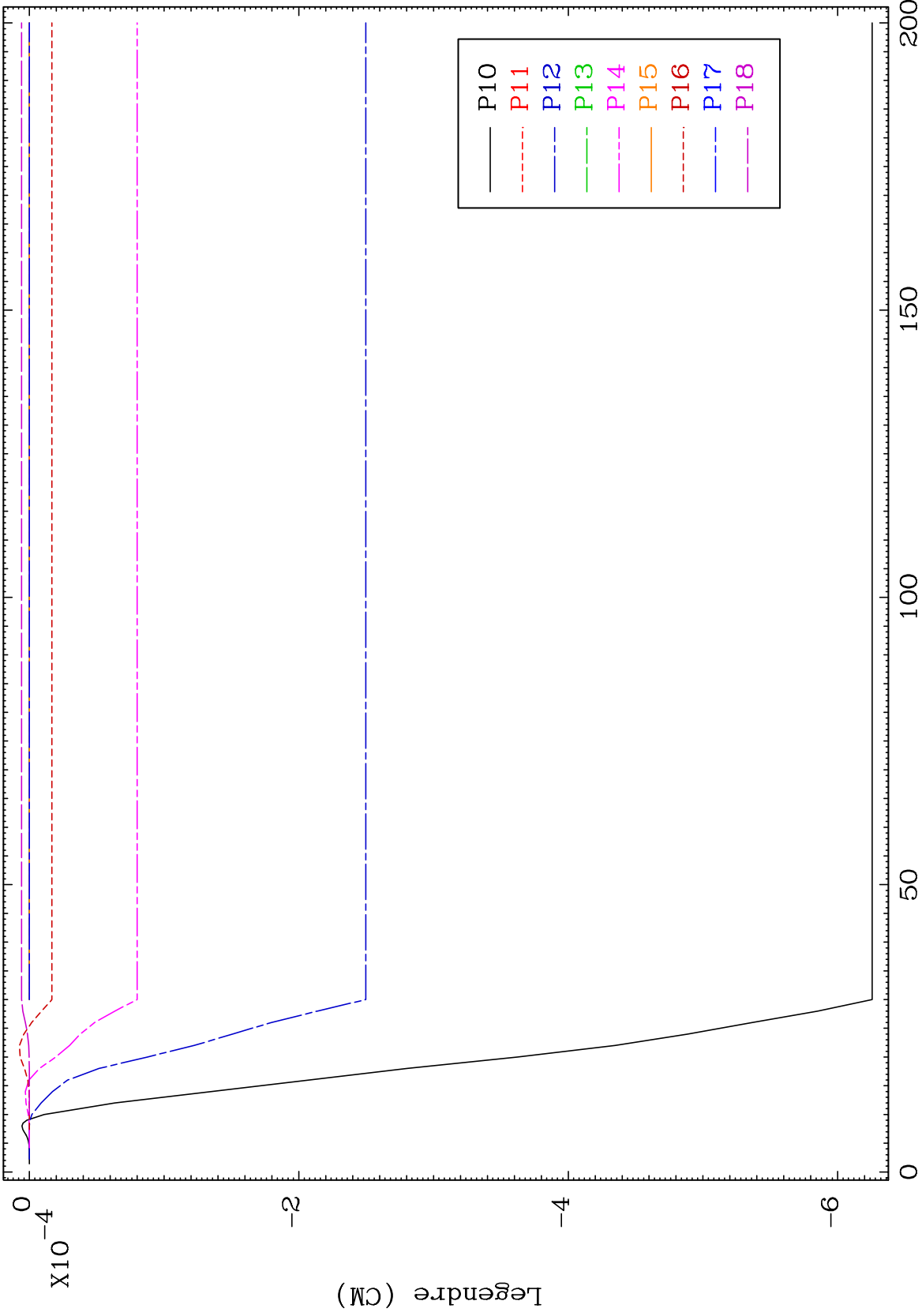
Incident Energy (MeV)

32

MAT 5334

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

53-I -130



33

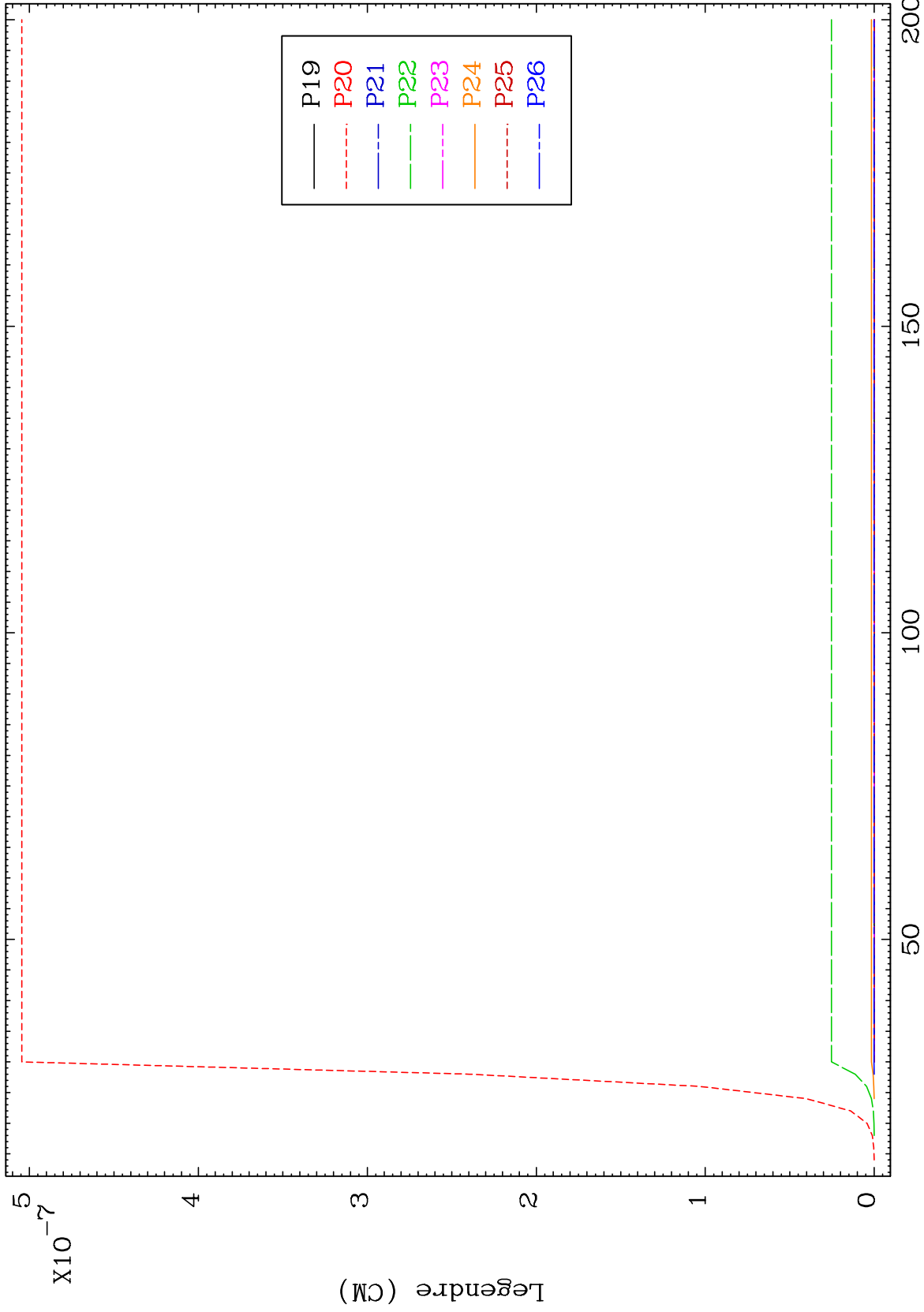
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



34

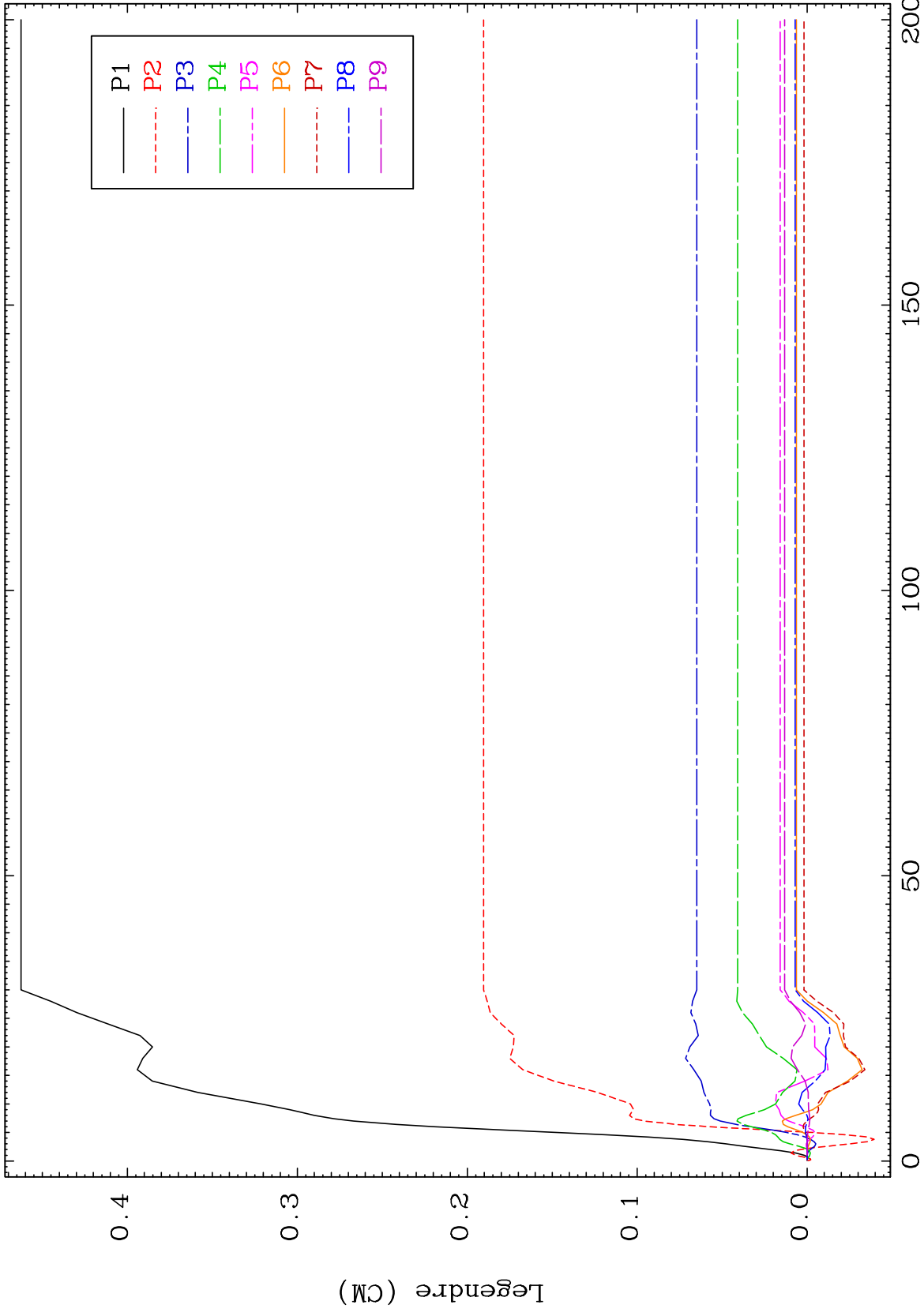
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

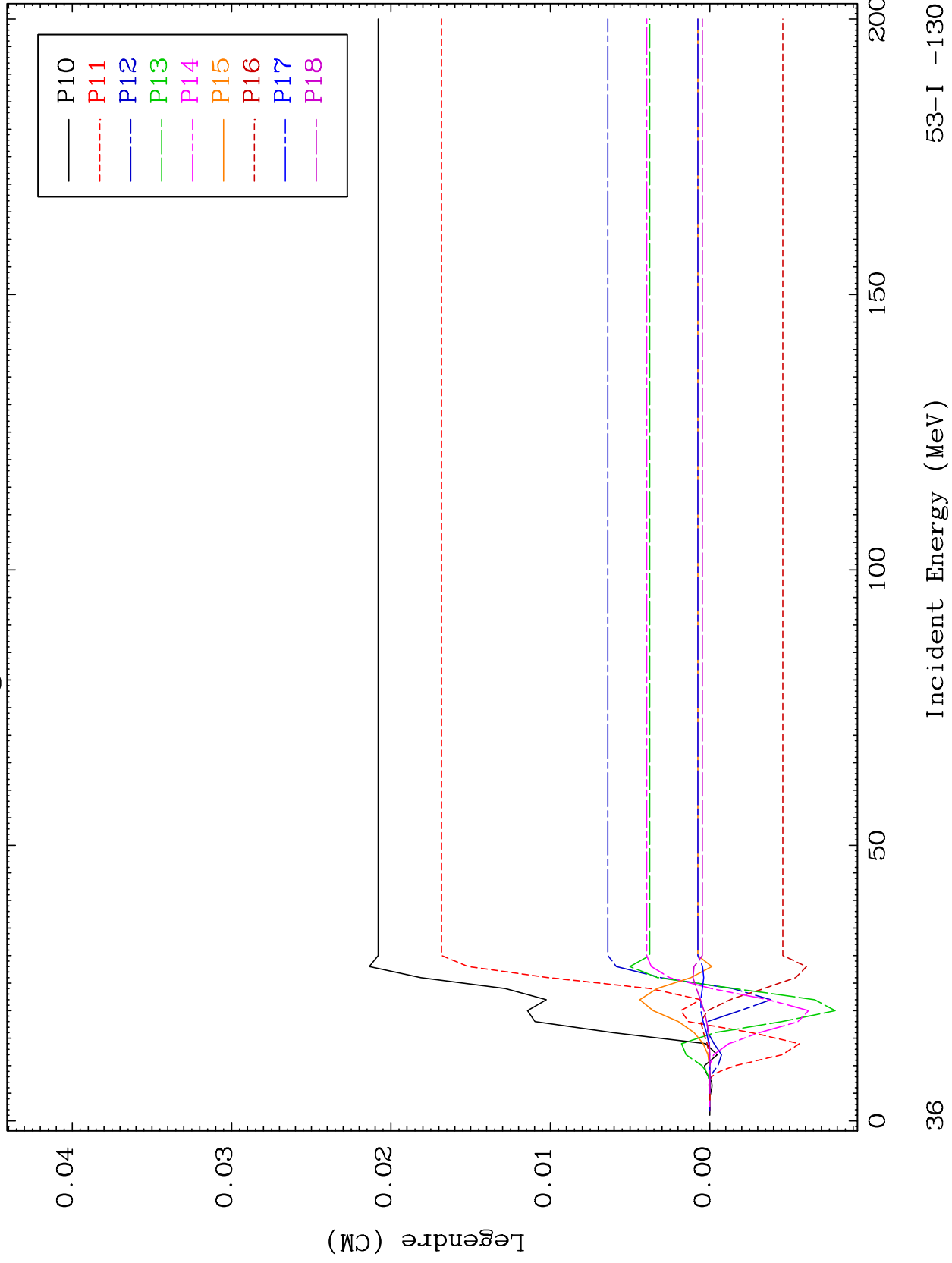
Incident Energy (MeV)

35

MAT 5334

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

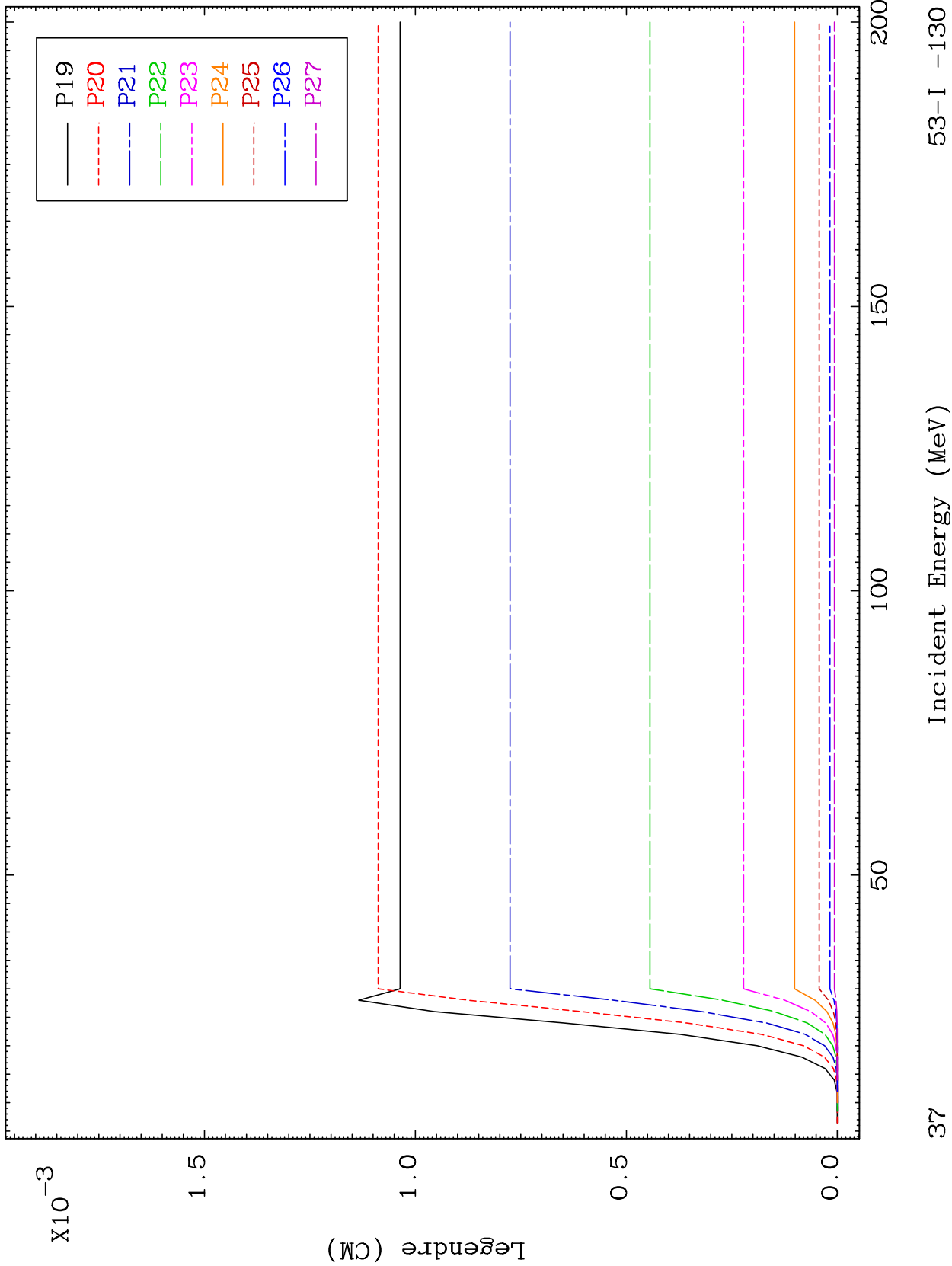
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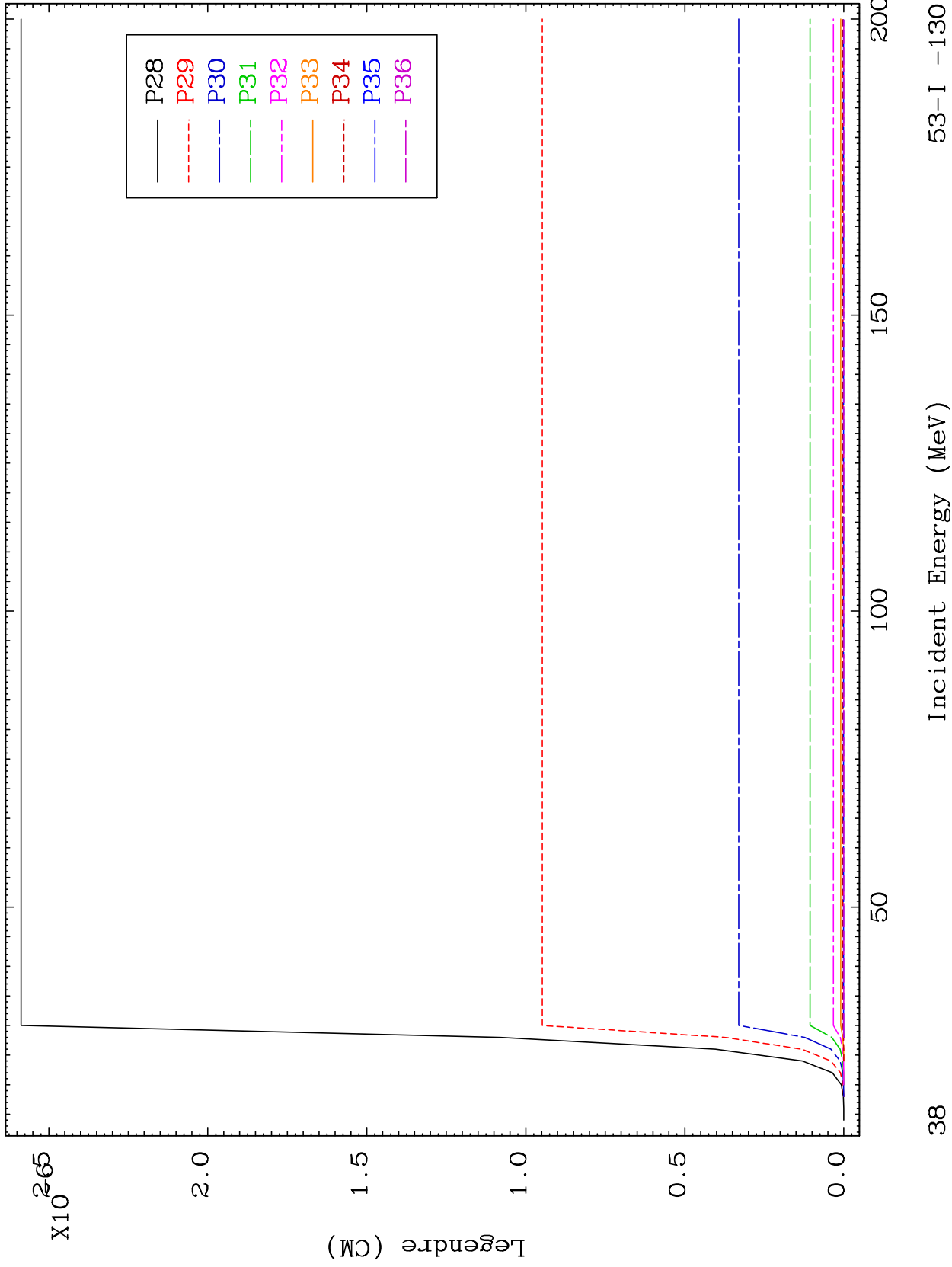


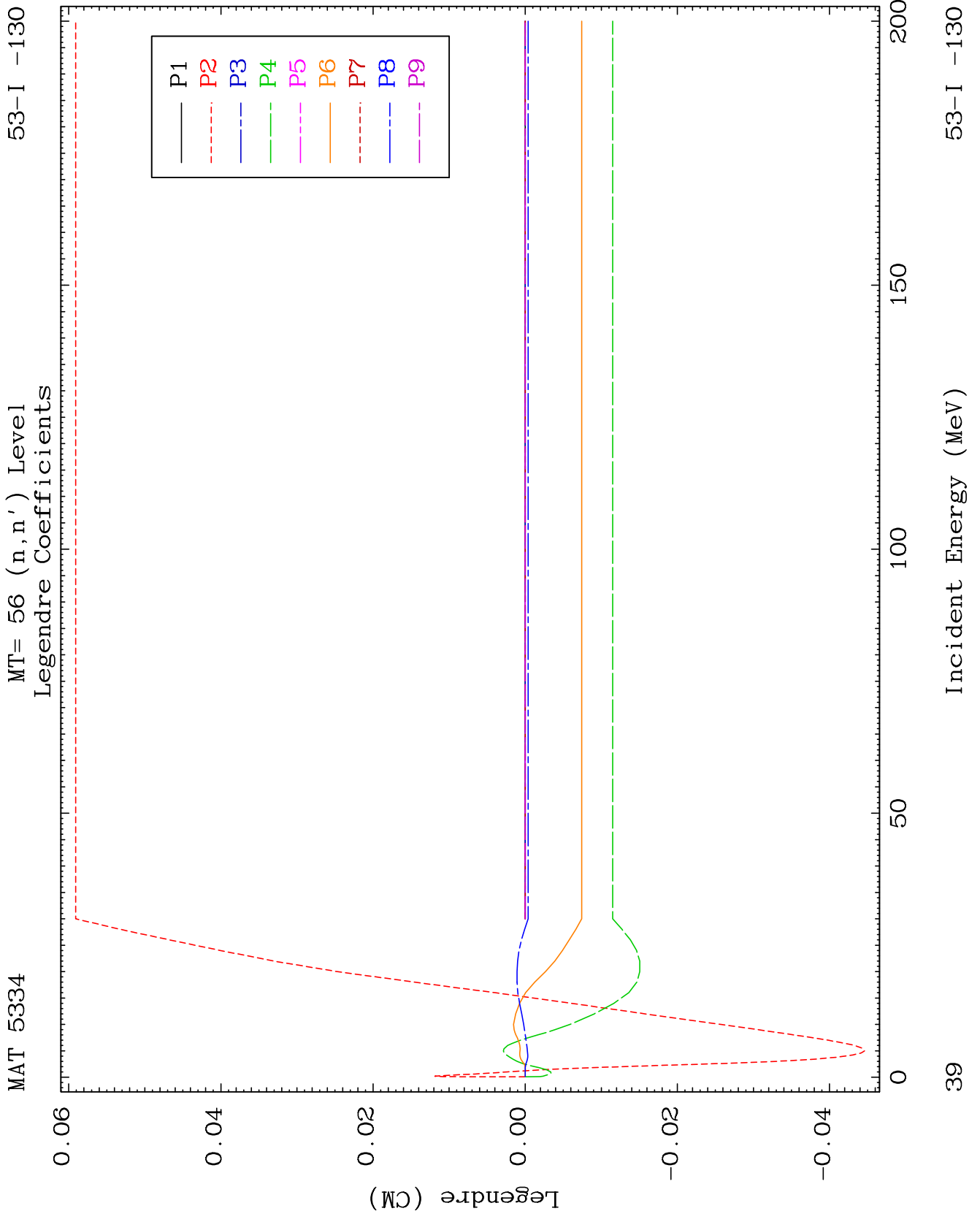
36

Incident Energy (MeV)

53-I -130



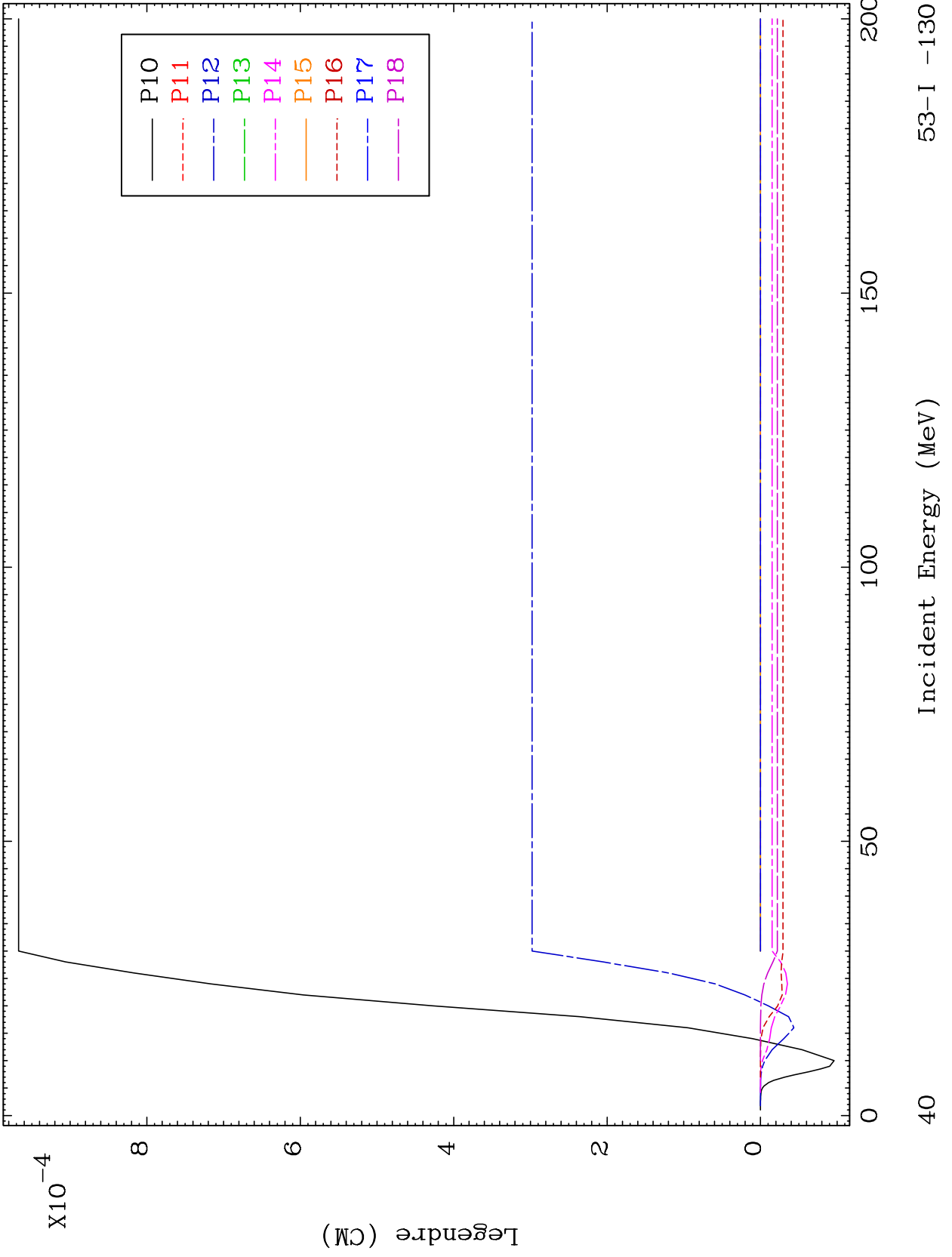




MAT 5334

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

53-I -130

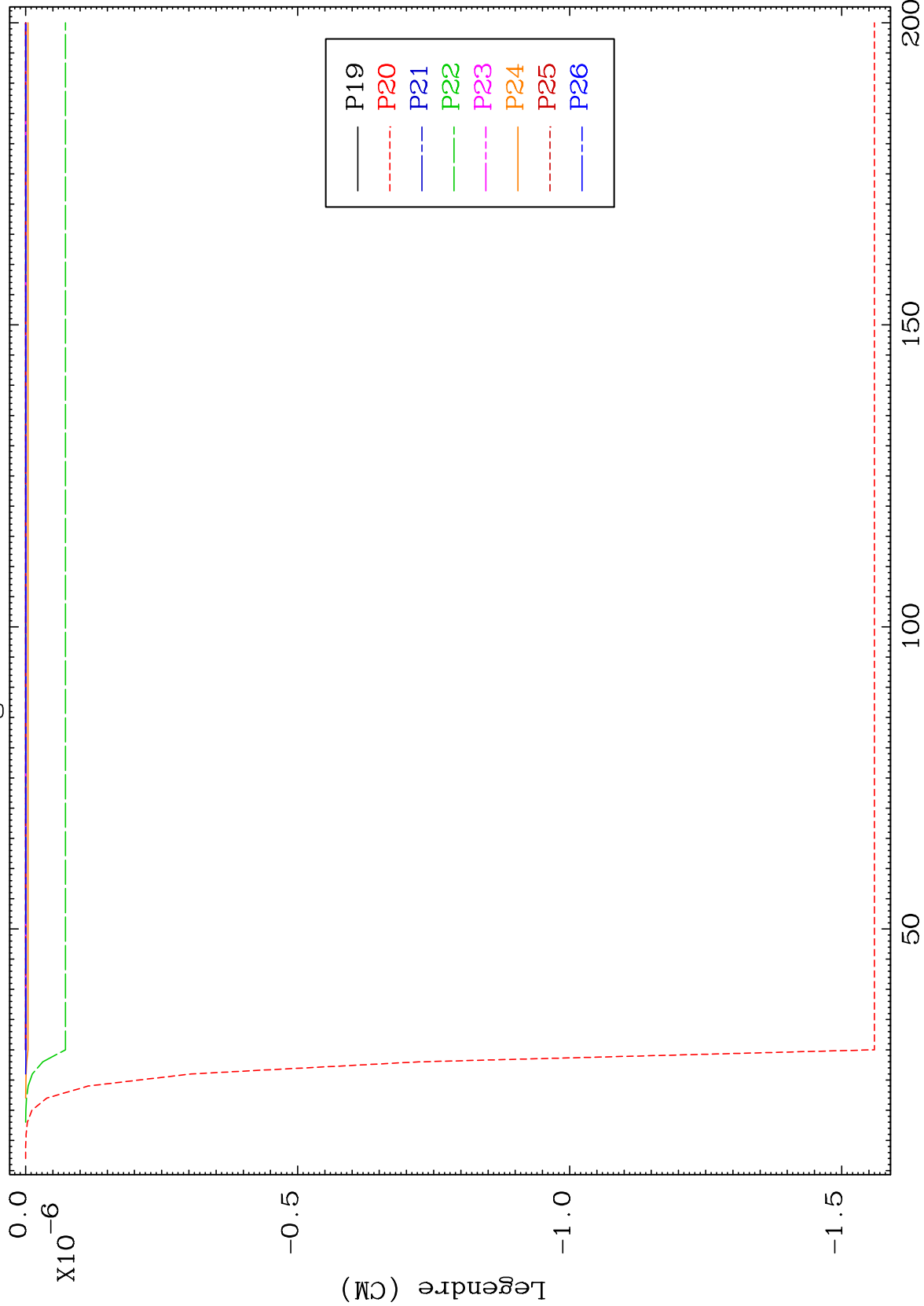


53-I -130

MAT 5334

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

53-I -130



53-I -130

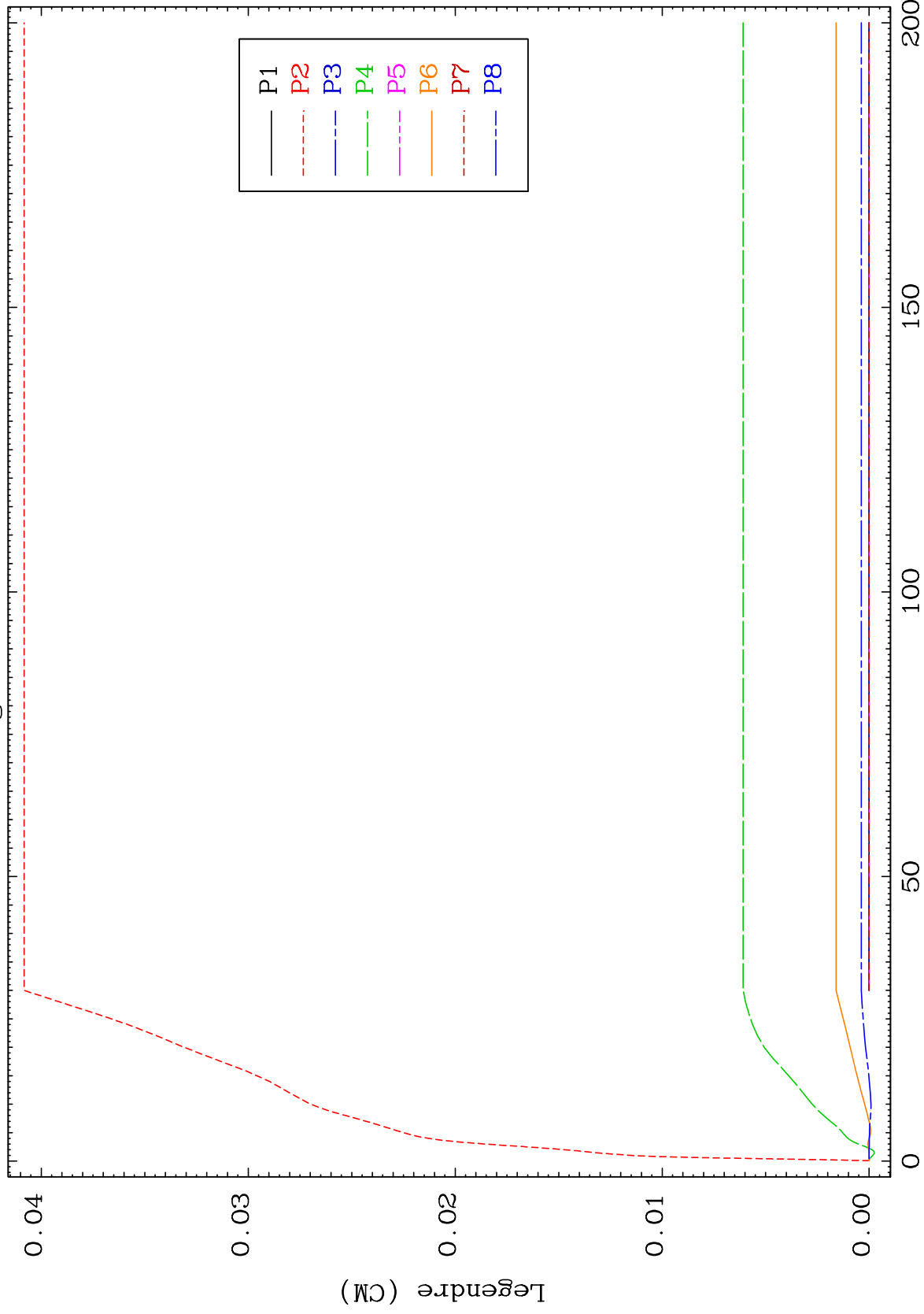
Incident Energy (MeV)

41

MAT 5334

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

53-I -130



53-I -130

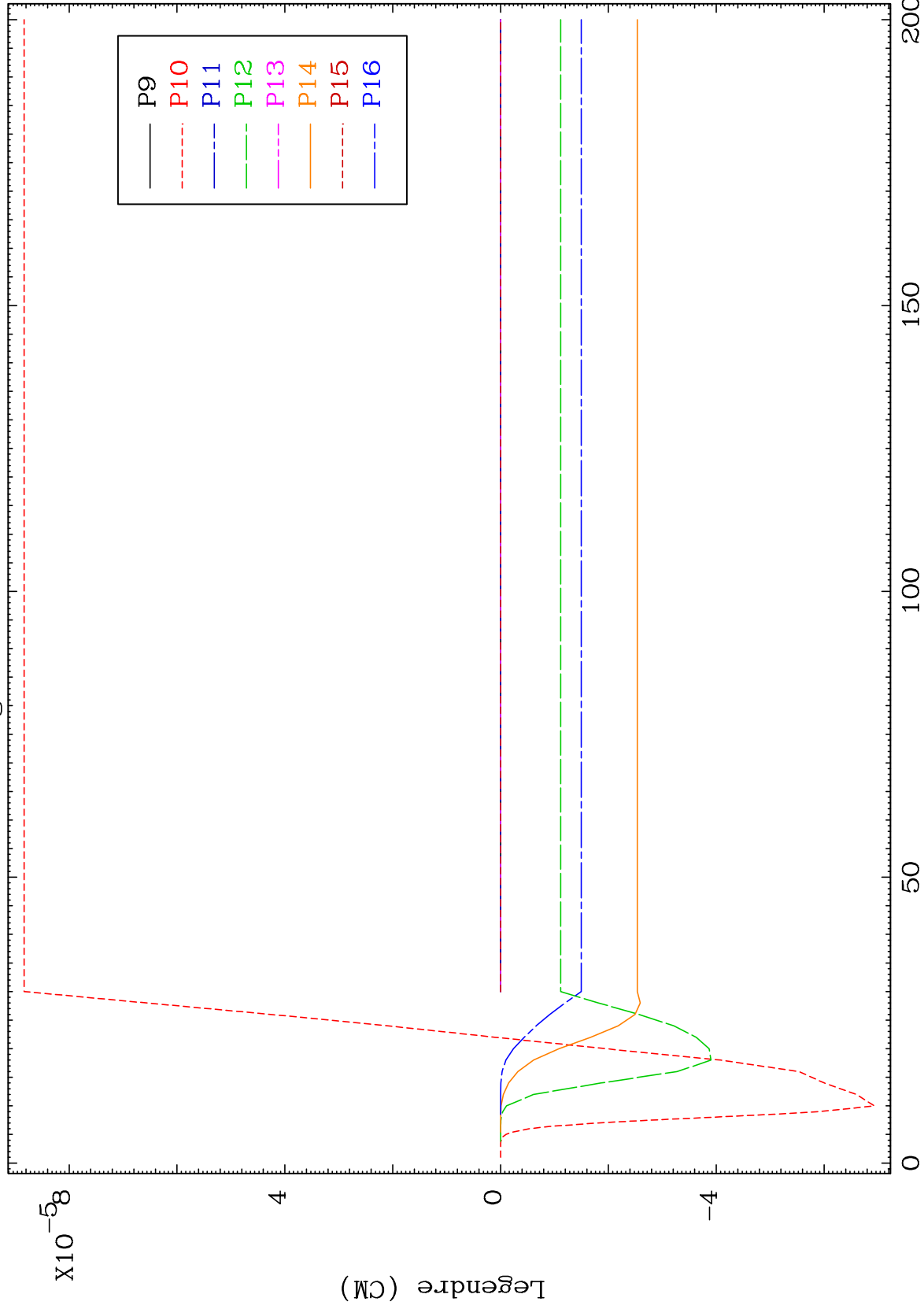
Incident Energy (MeV)

42

MAT 5334

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

53-I -130



43

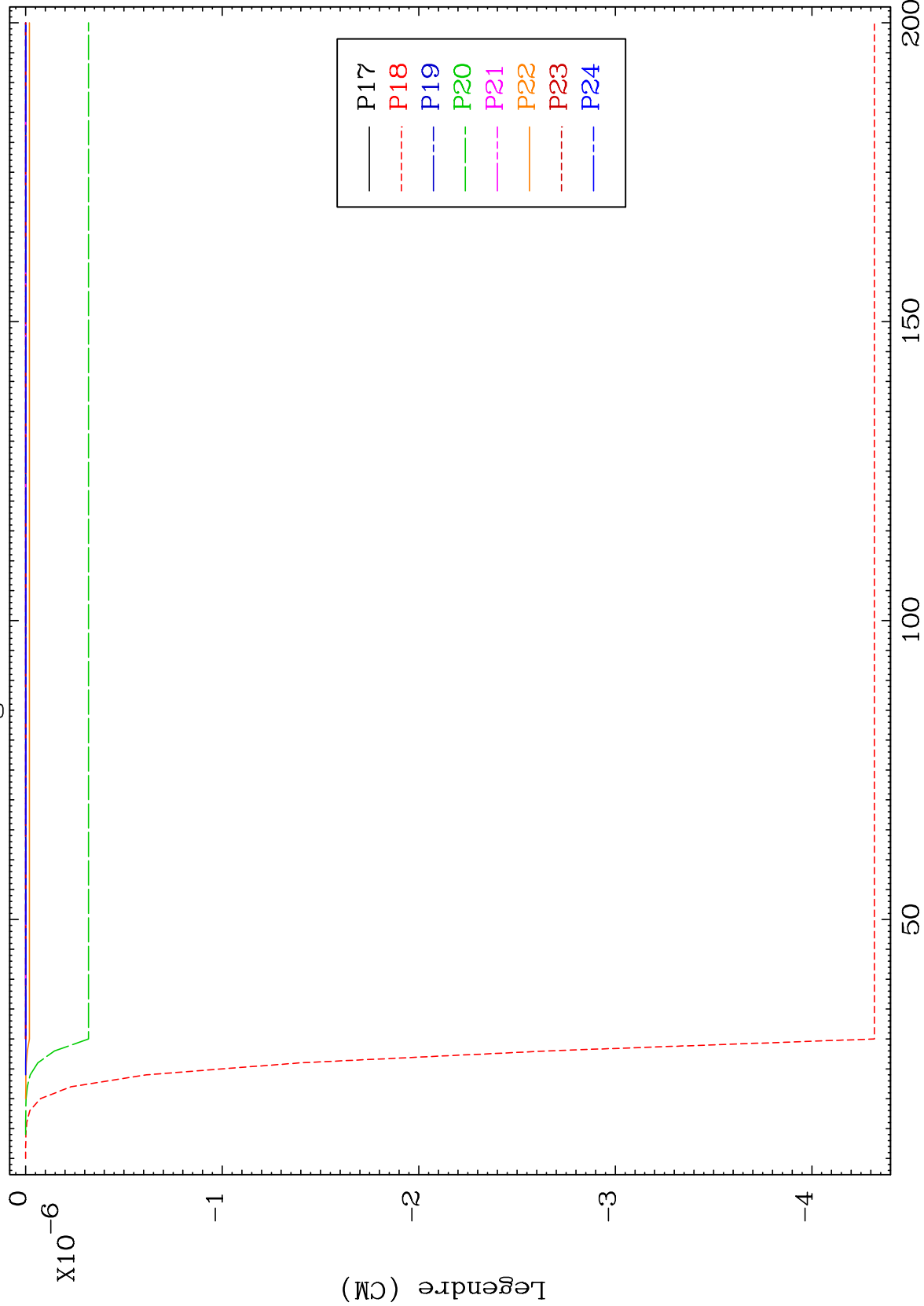
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



44

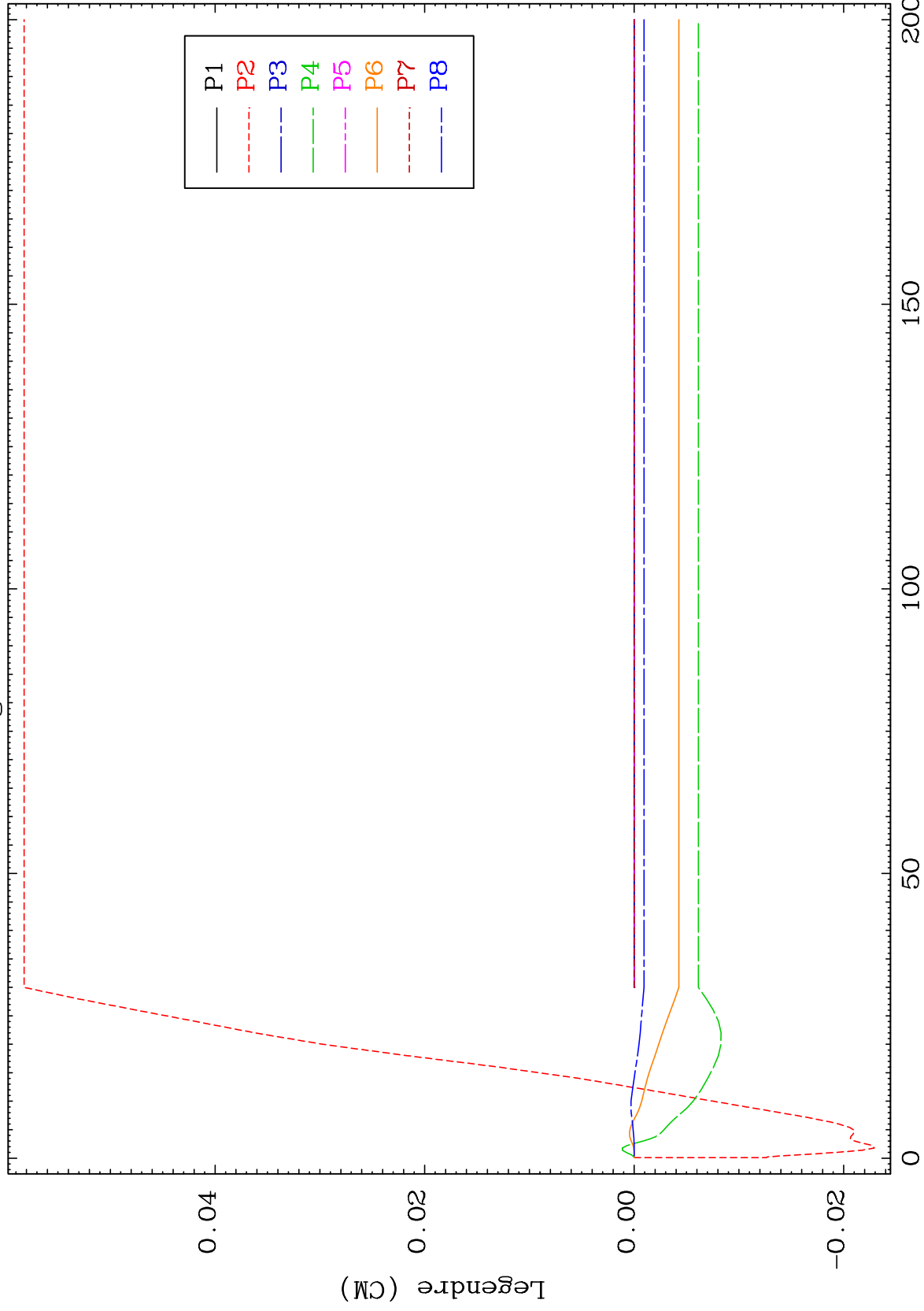
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



45

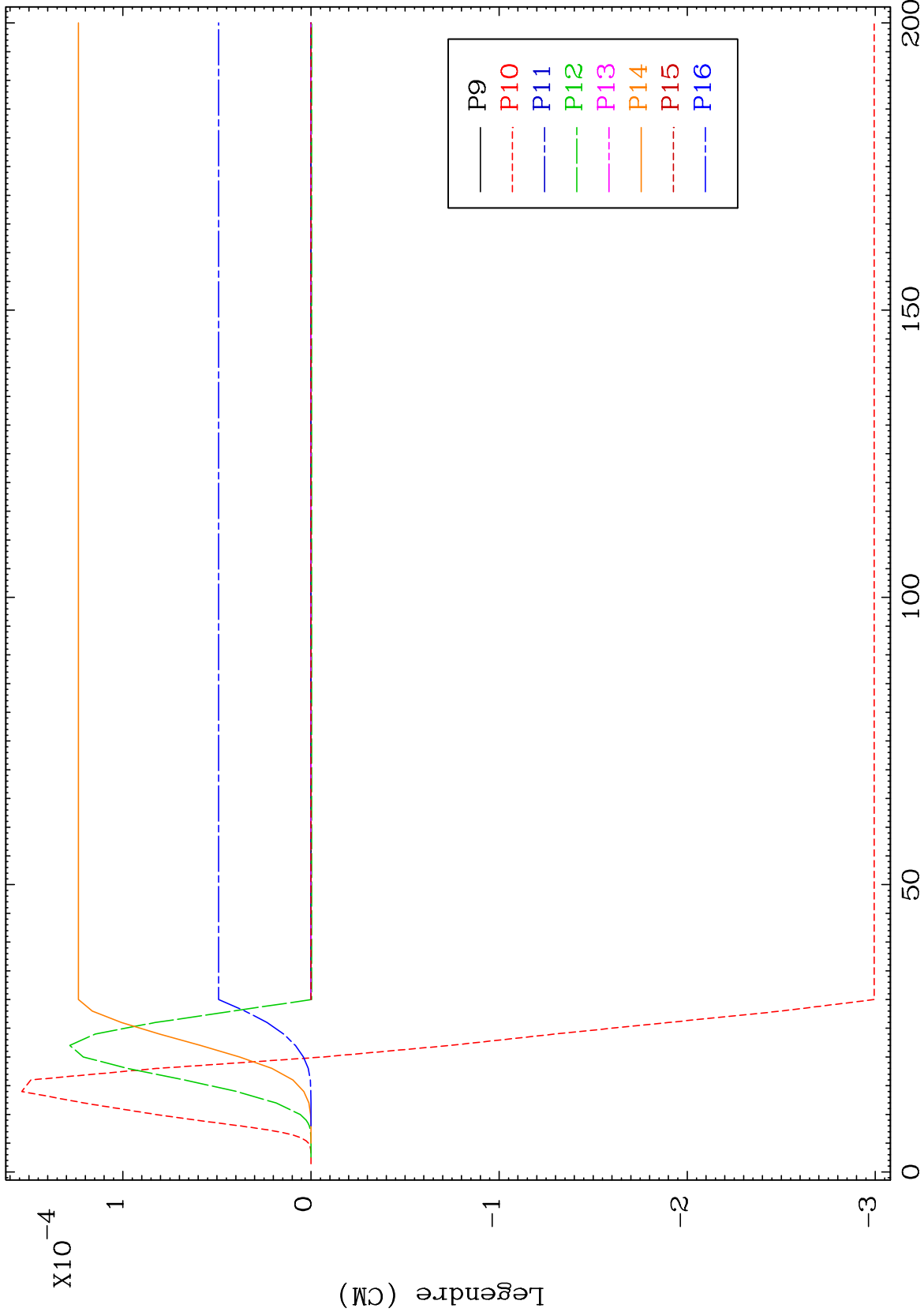
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



46

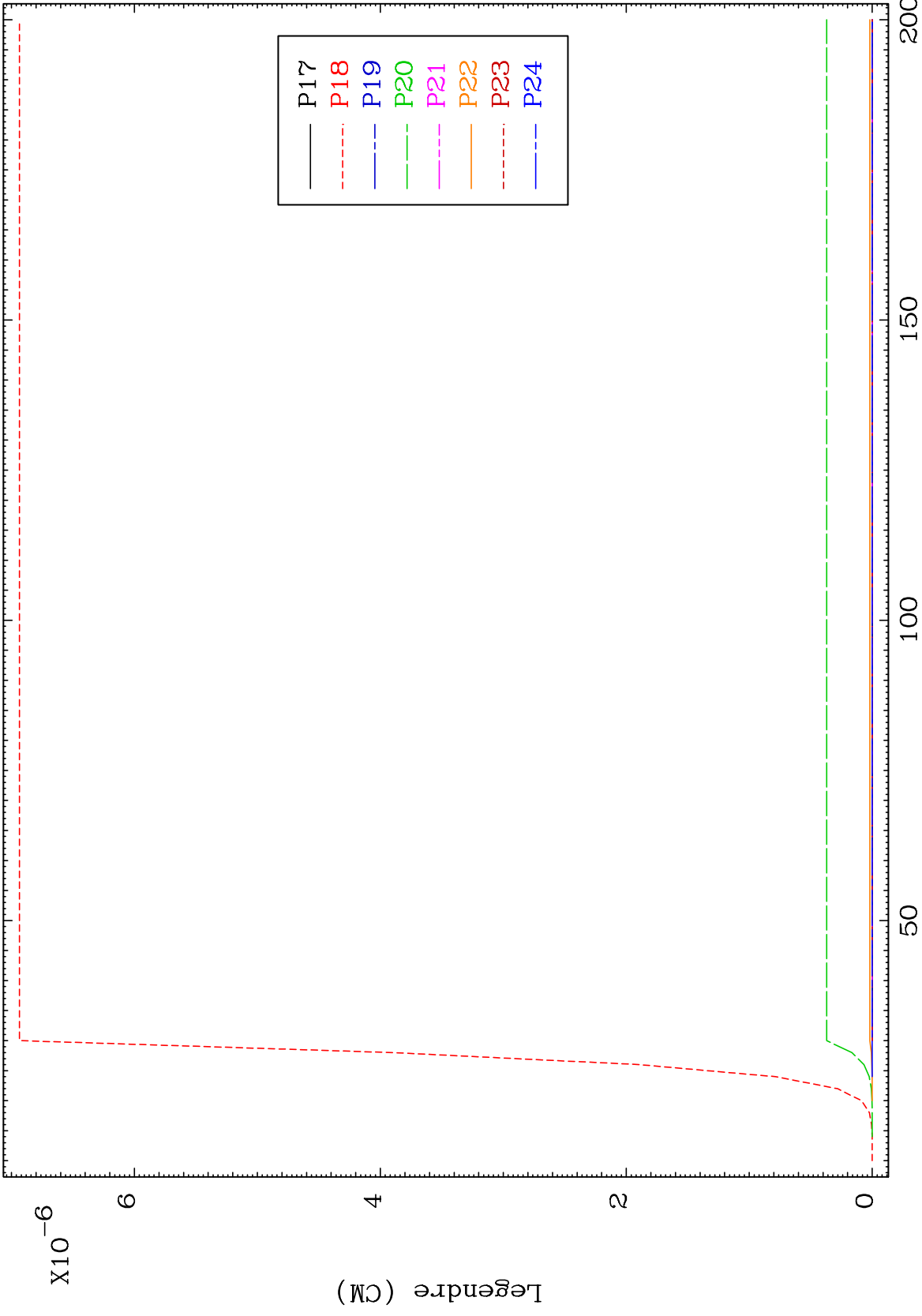
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



47

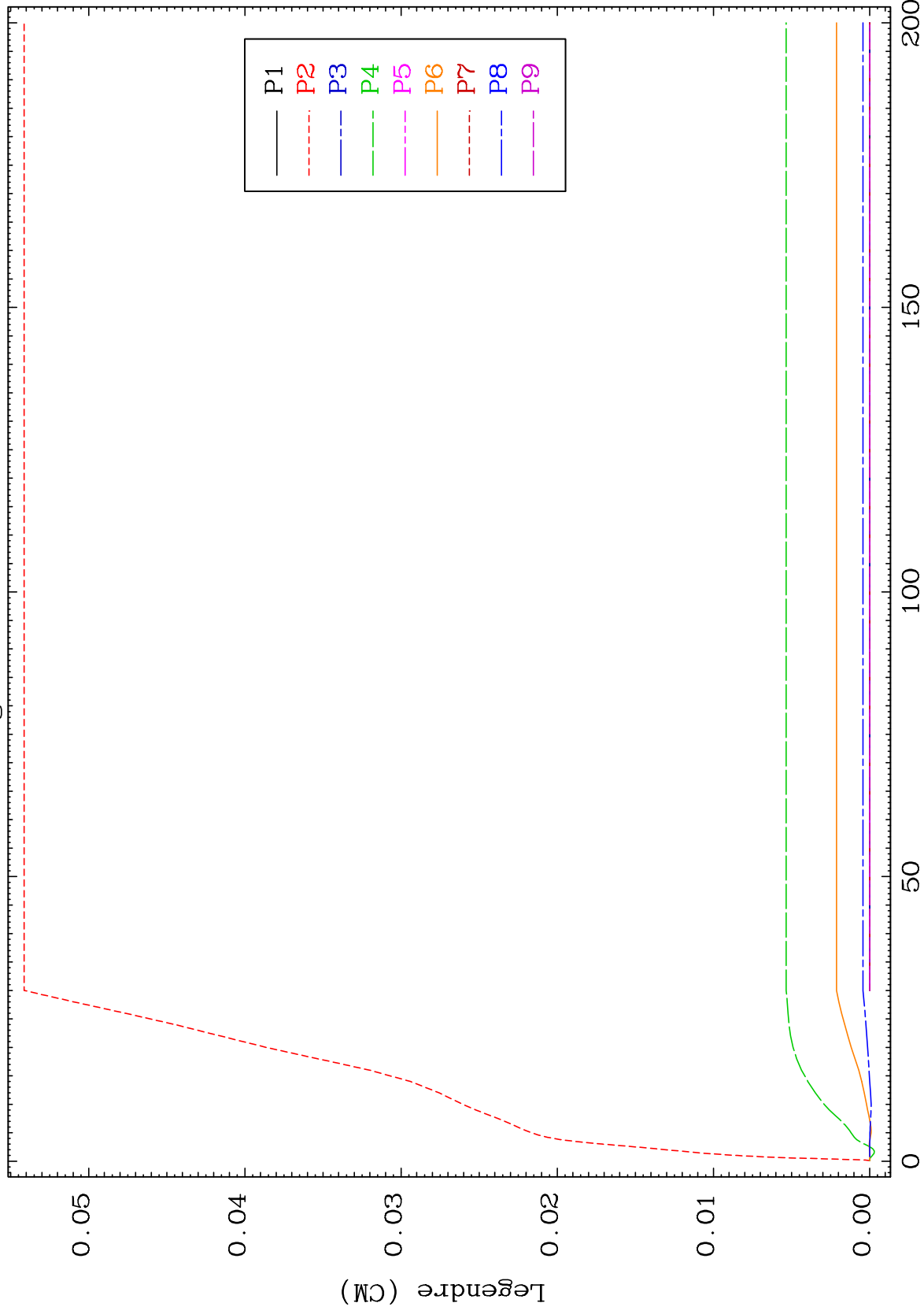
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



48

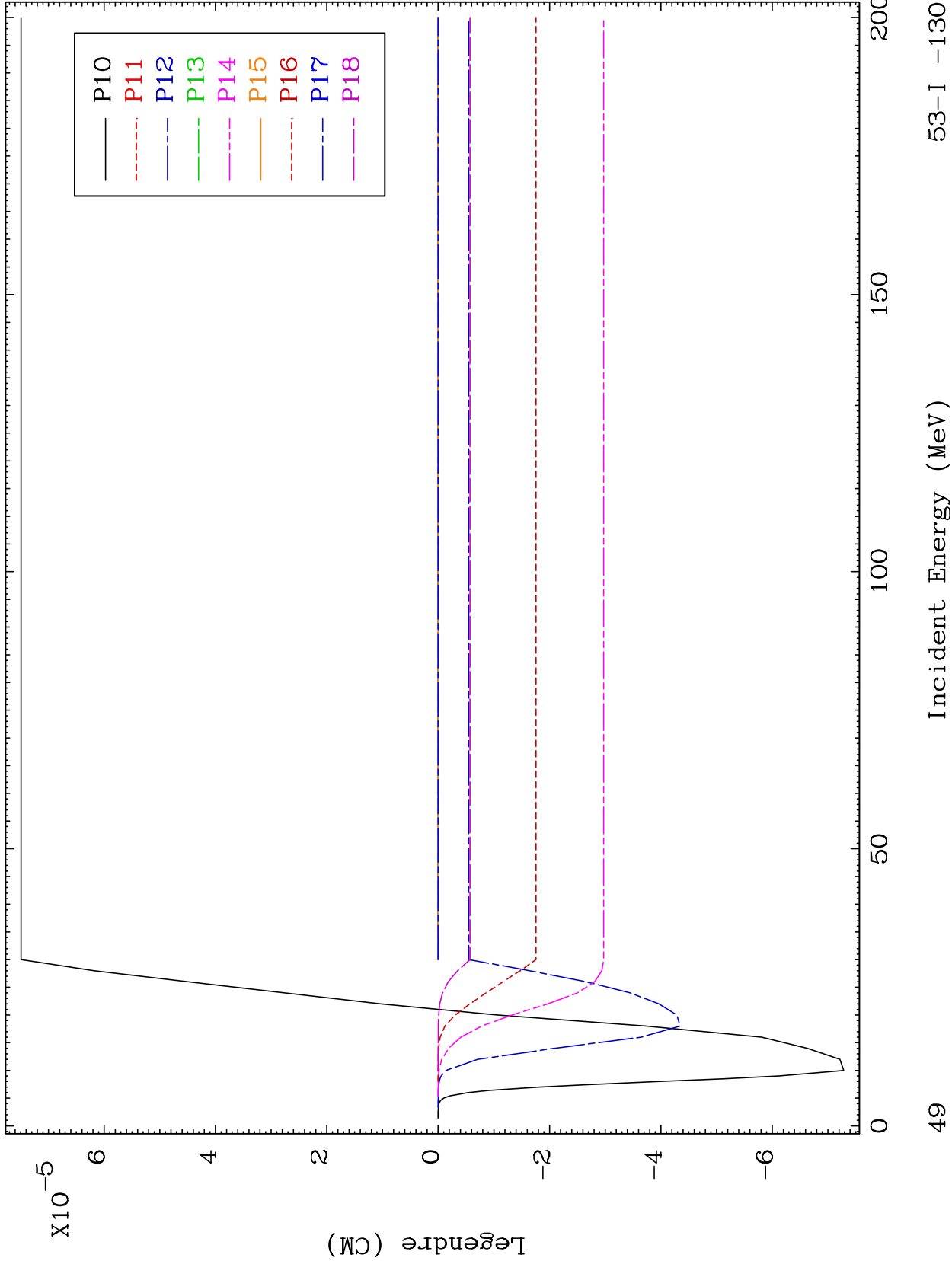
Incident Energy (MeV)

53-I -130

MAT 5334

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

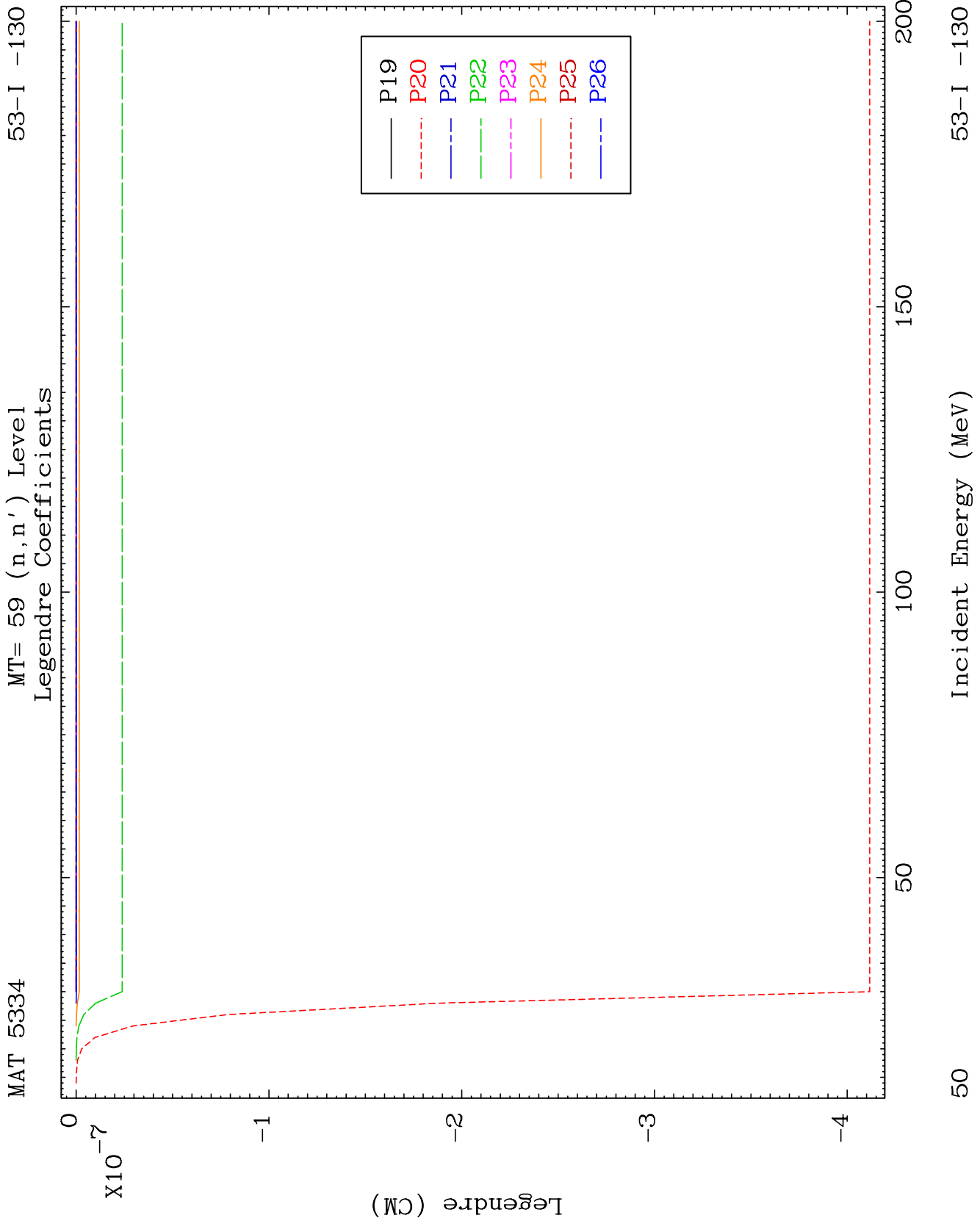
53-I -130



49

Incident Energy (MeV)

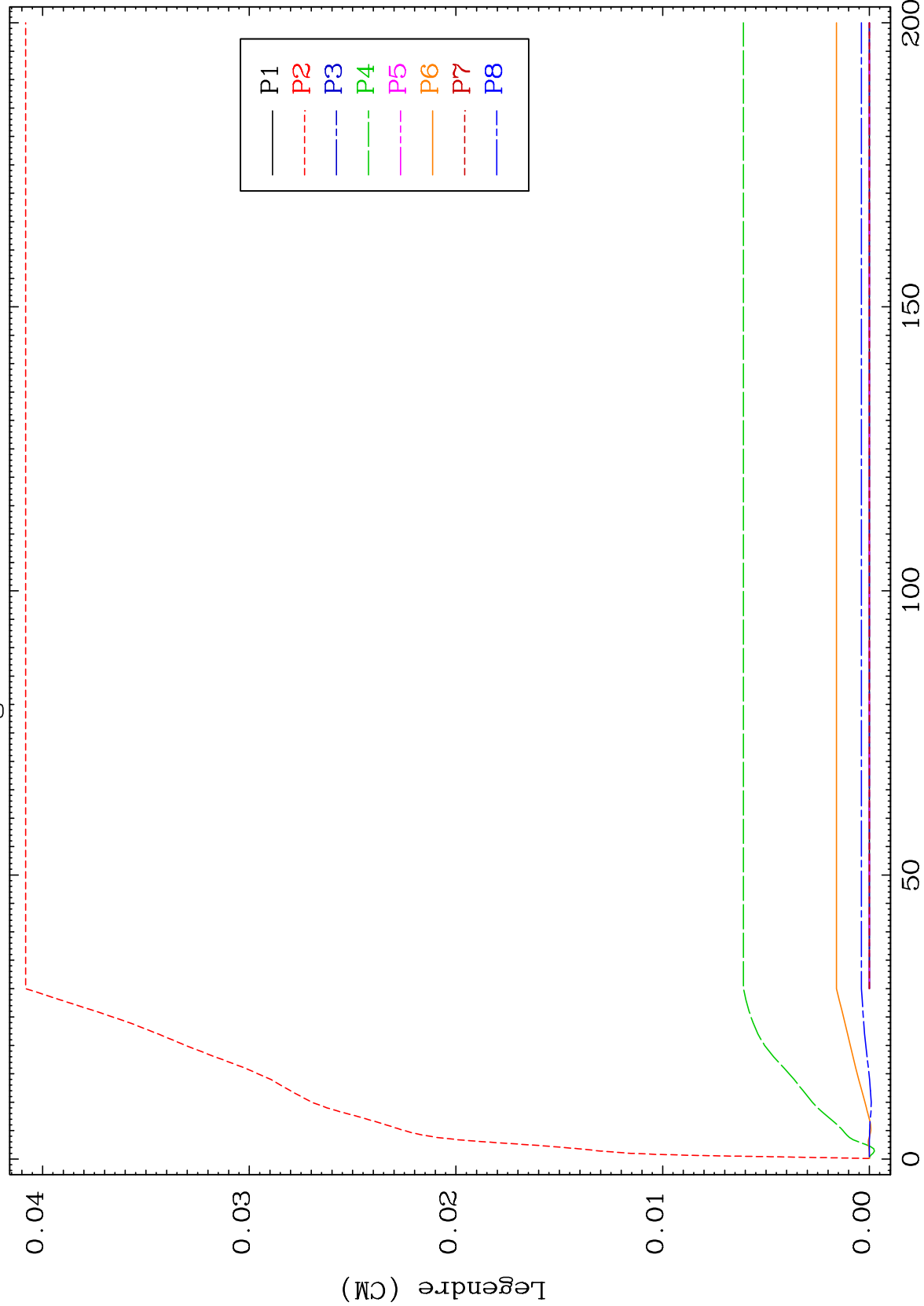
53-I -130



MAT 5334

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

53-I -130



51

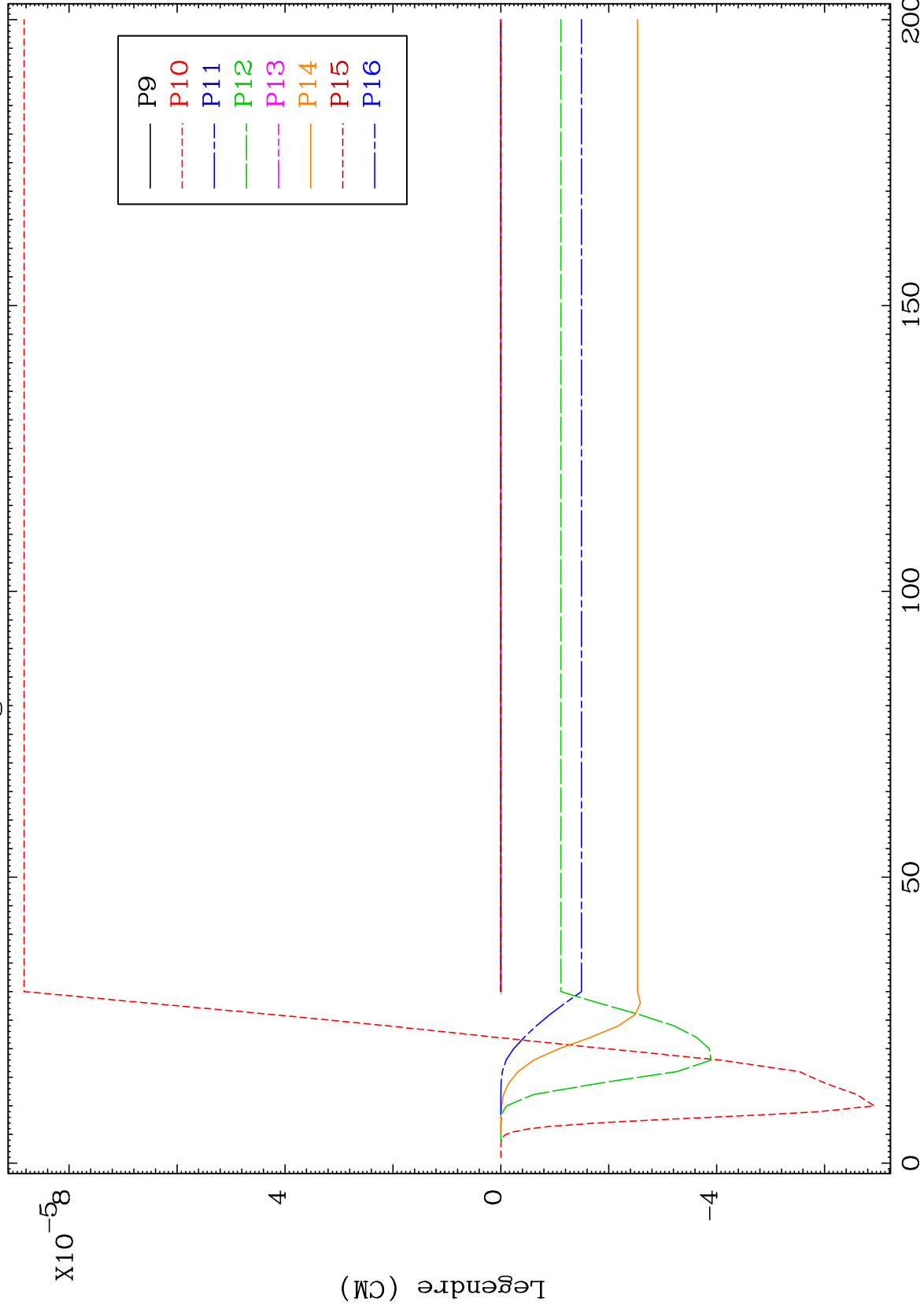
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



52

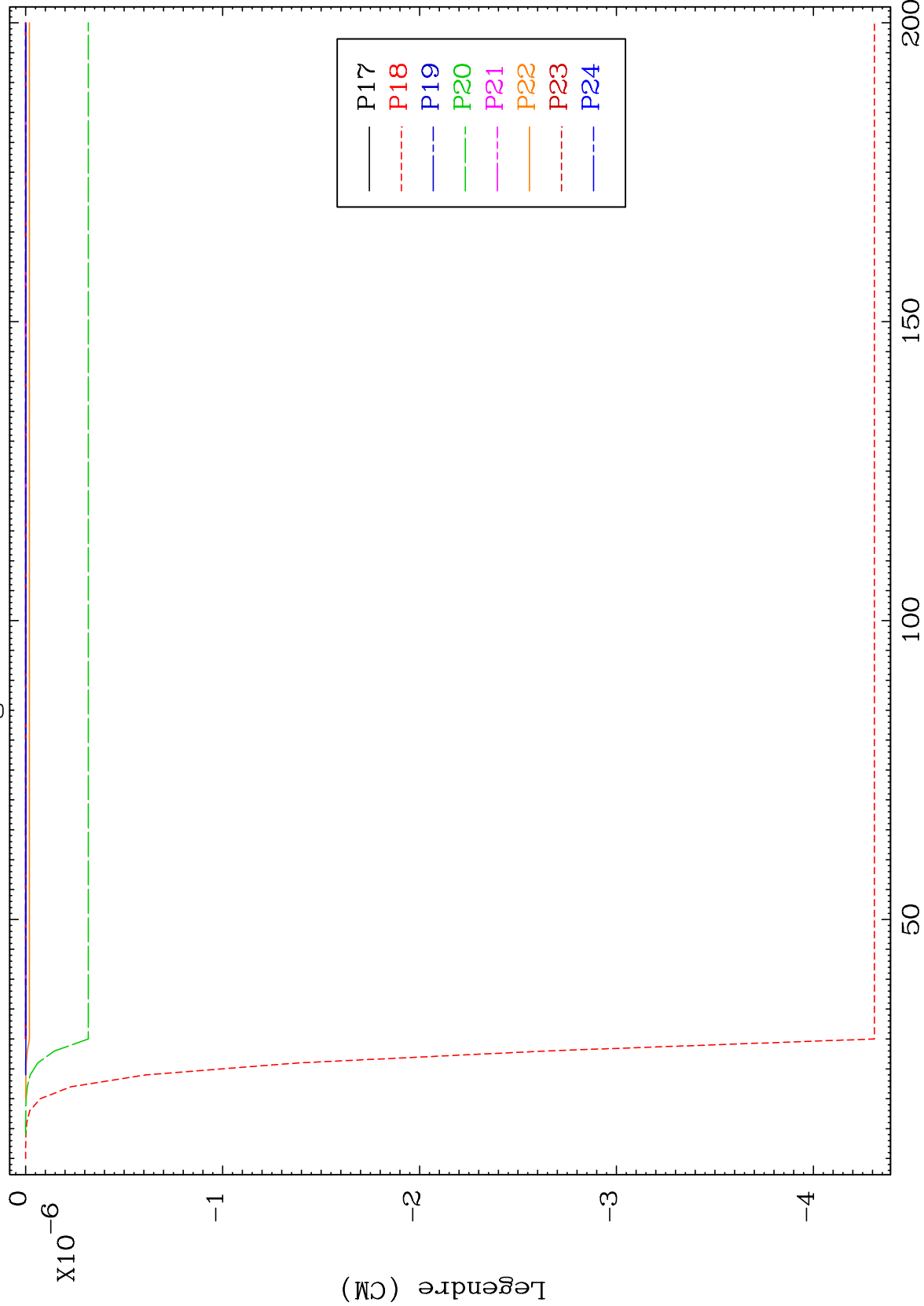
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53

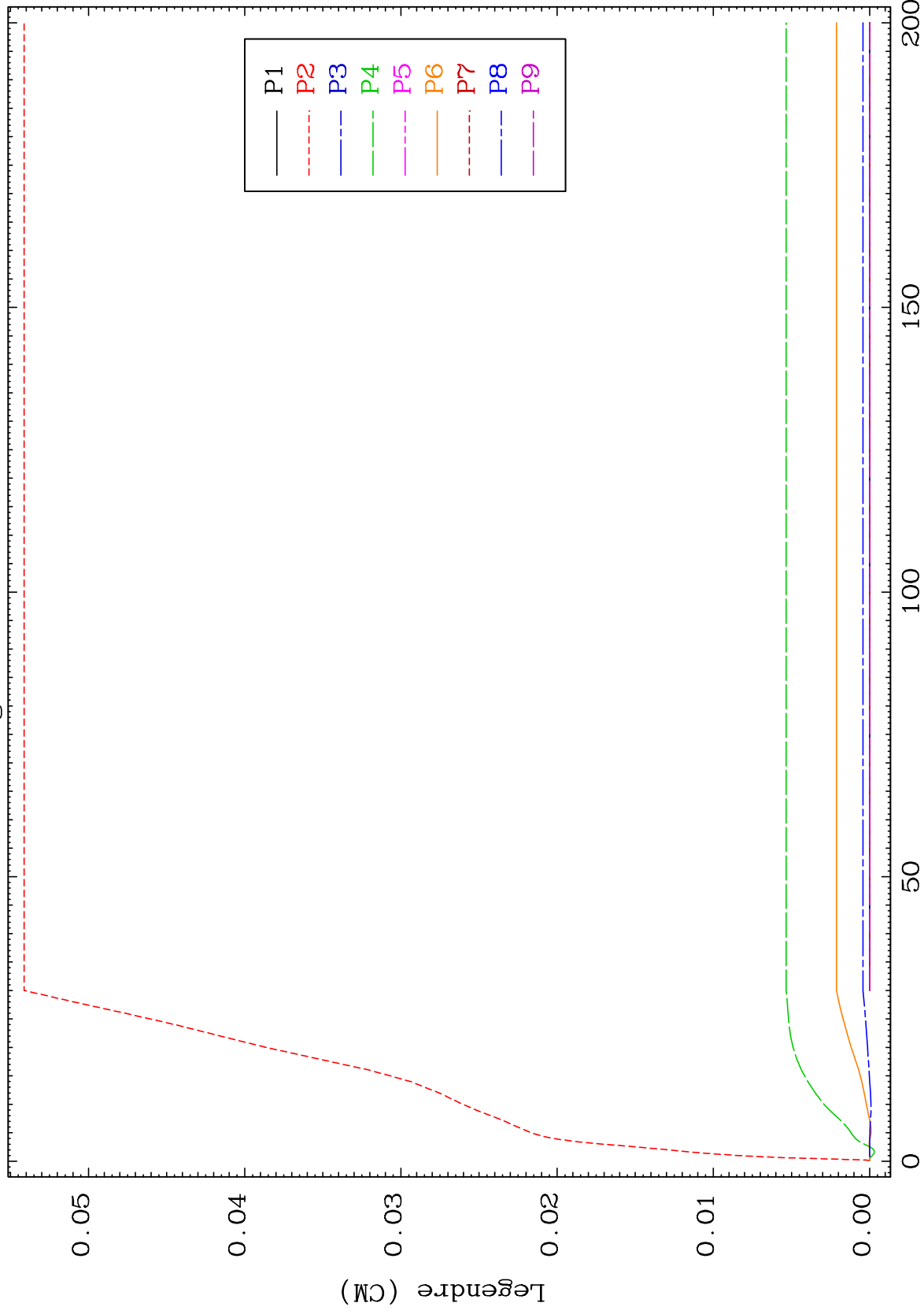
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



54

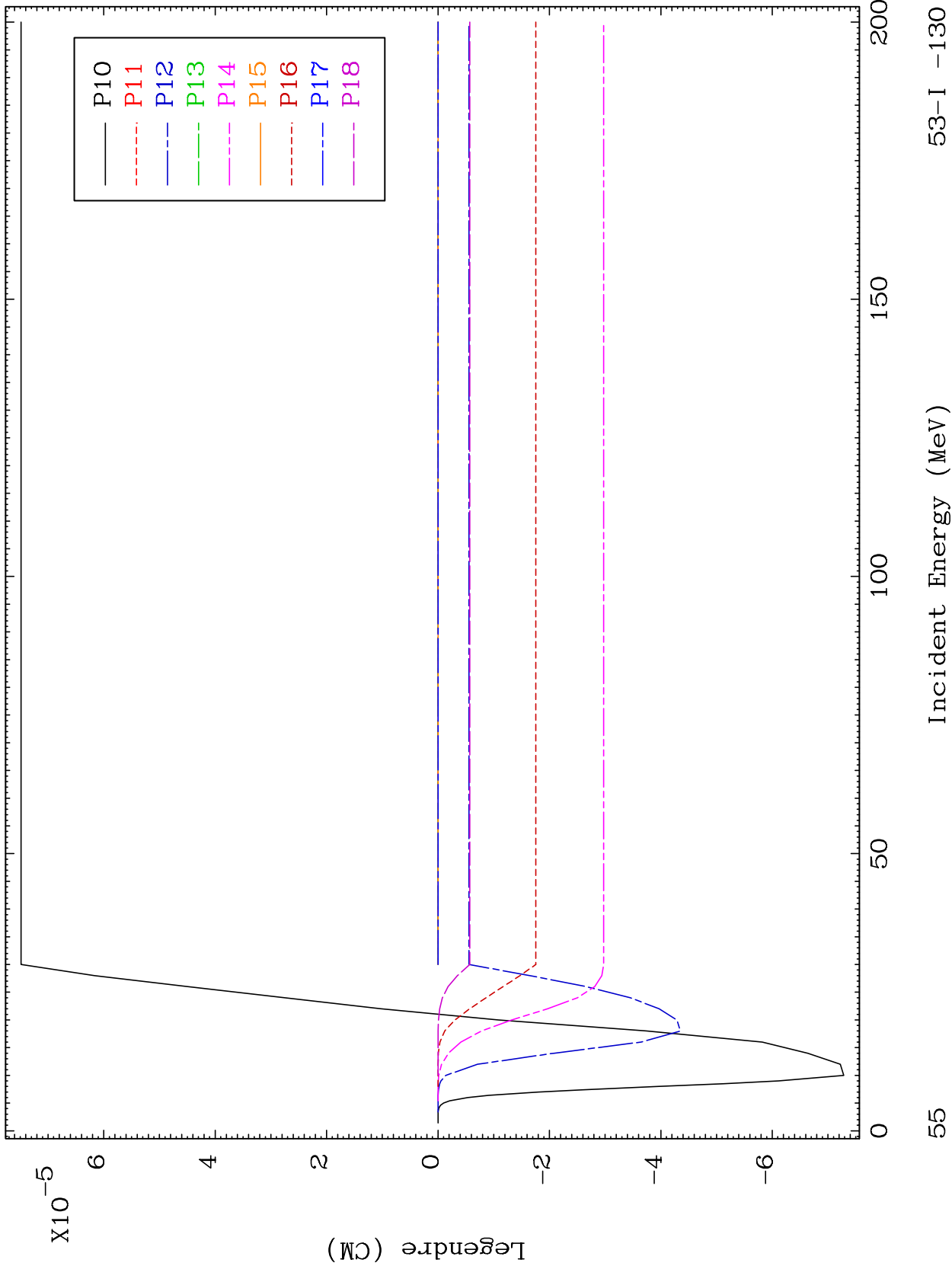
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

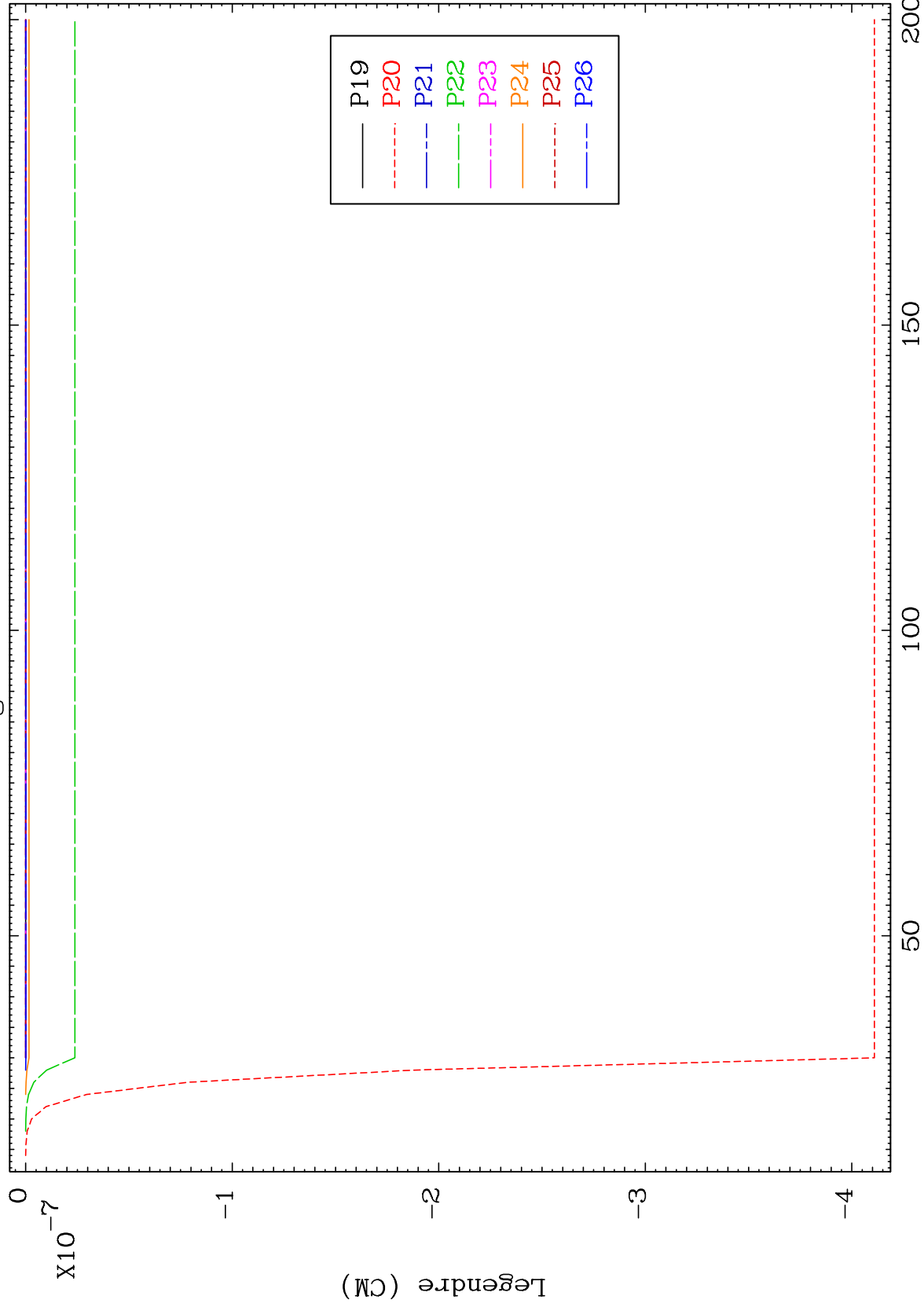
Incident Energy (MeV)

55

MAT 5334

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

53-I -130



56

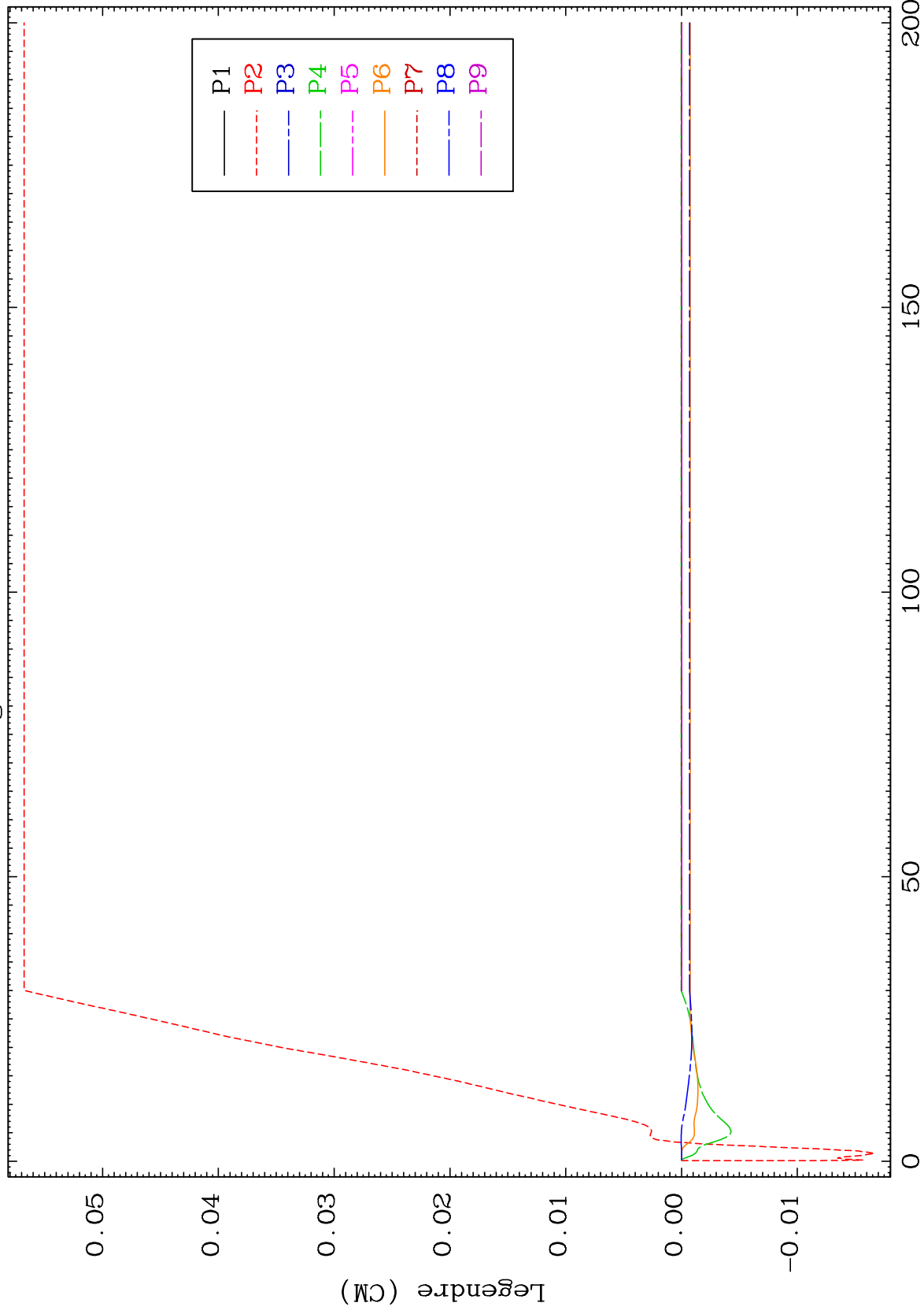
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



57

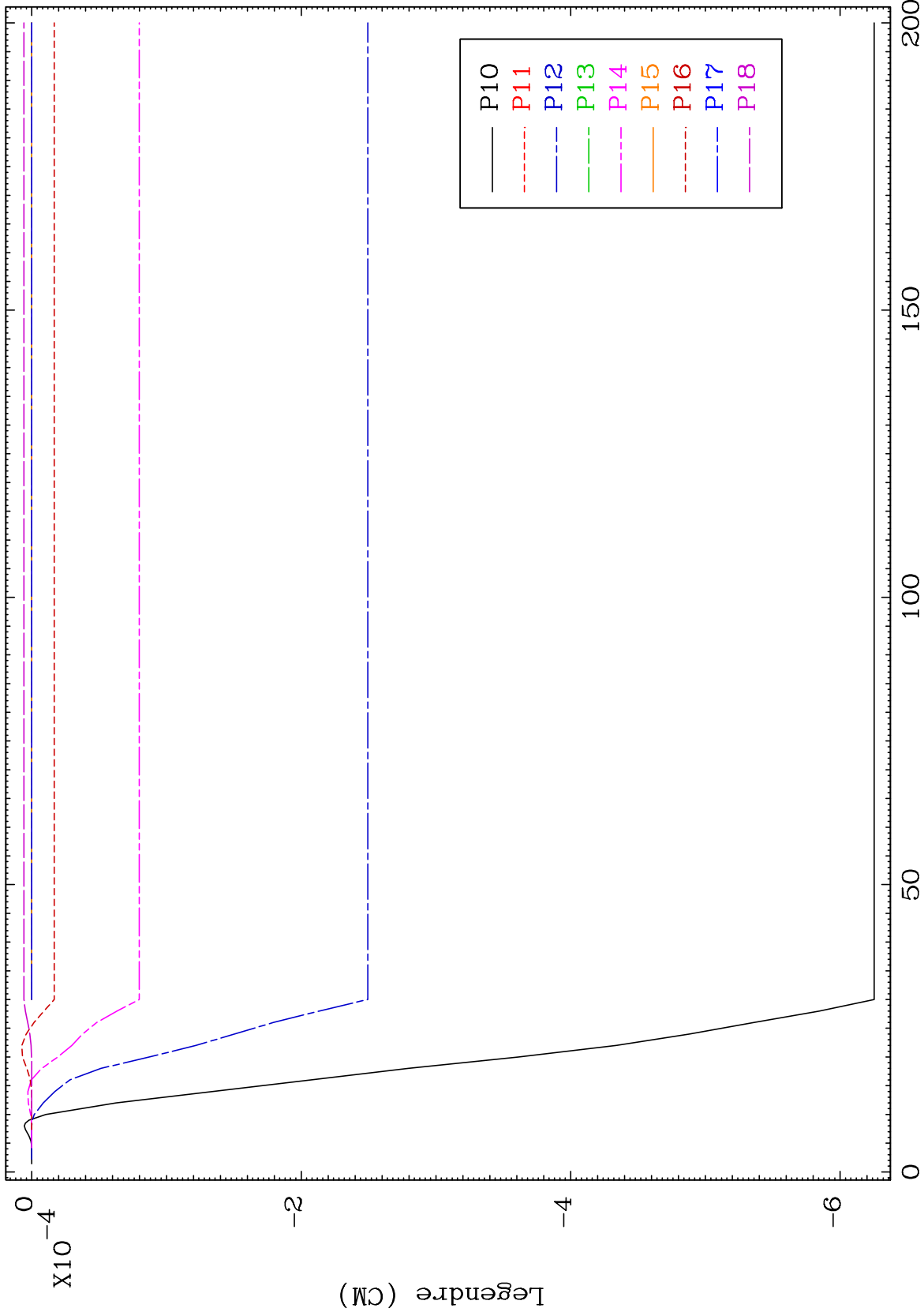
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



58

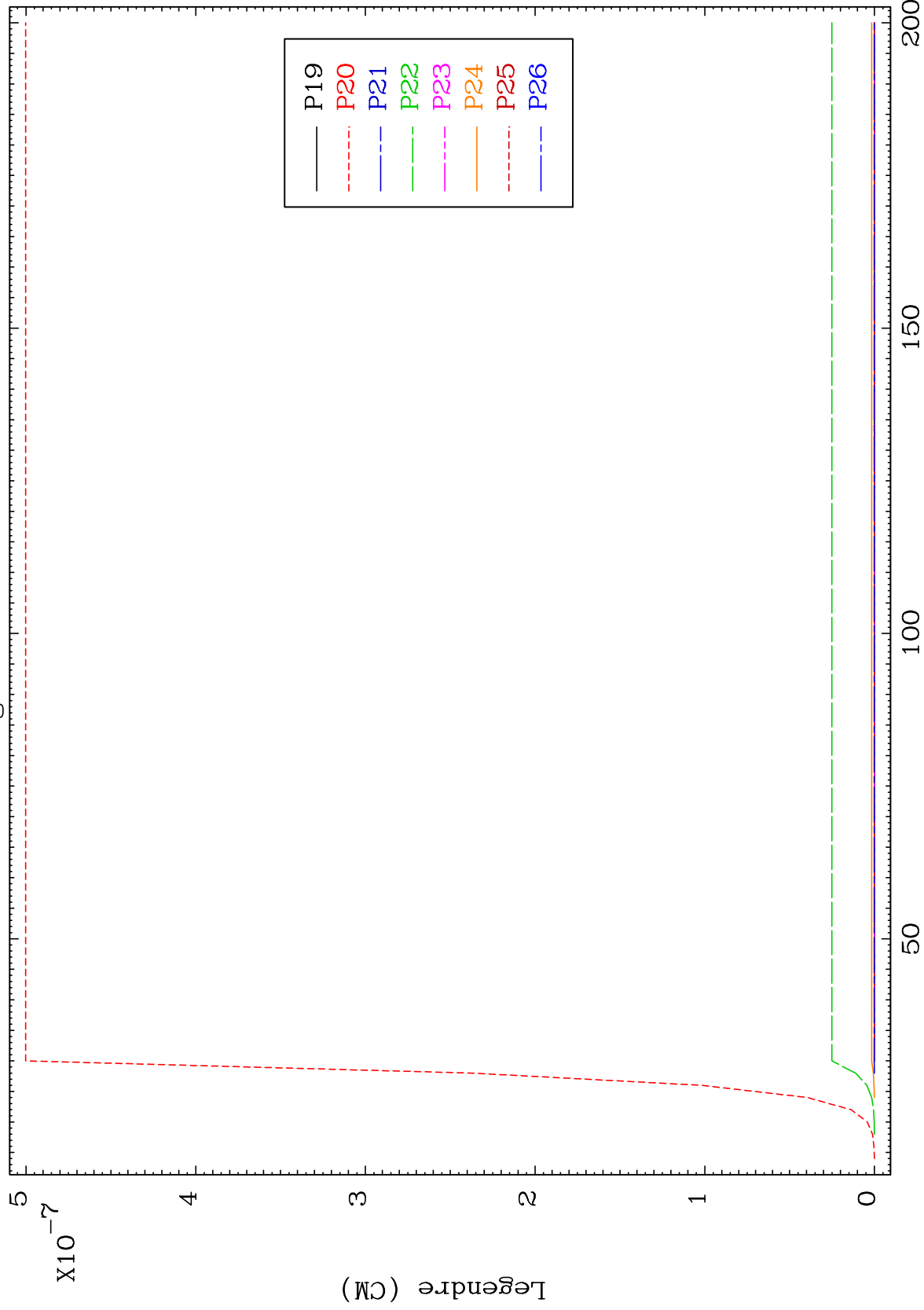
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



59

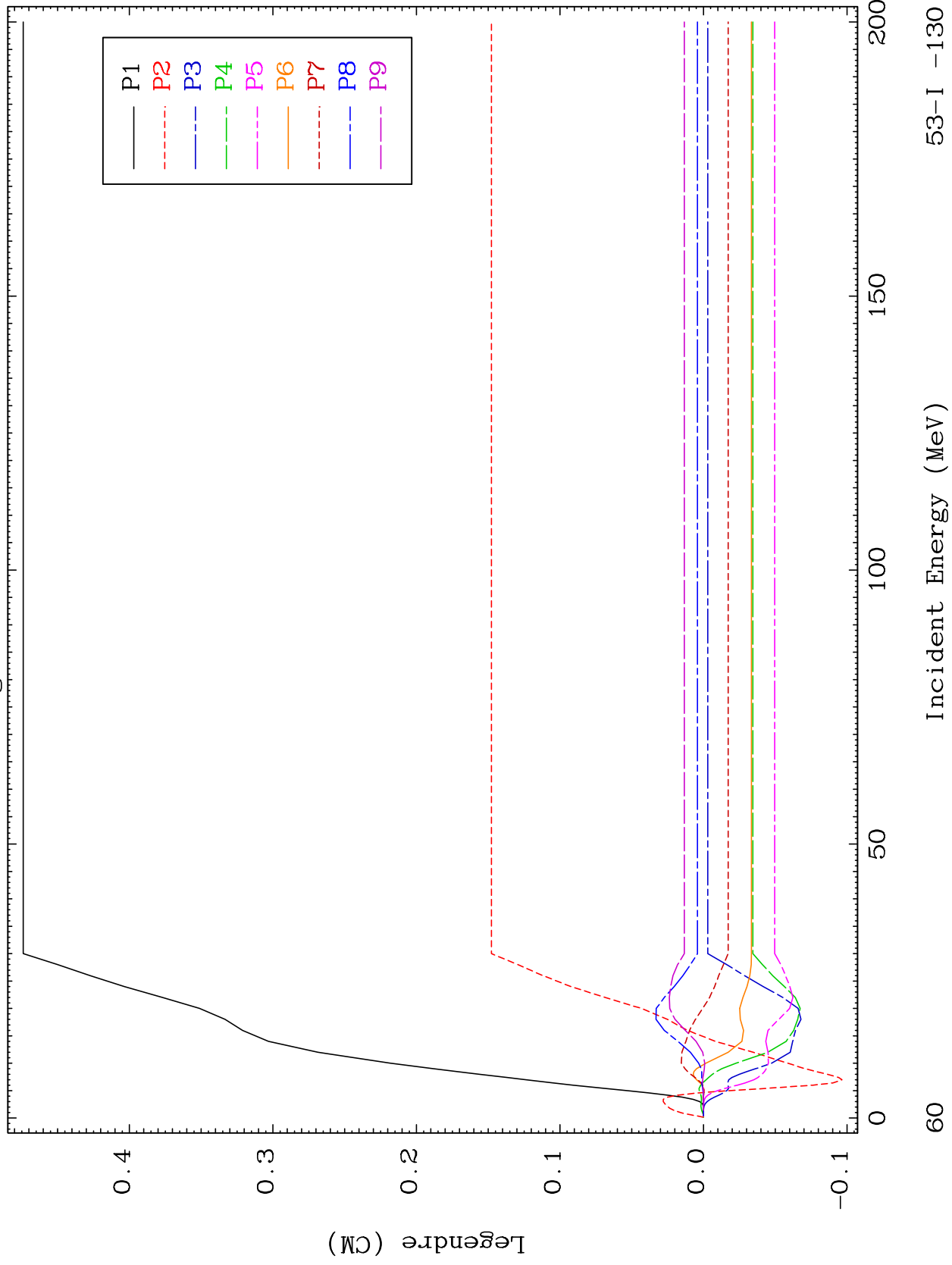
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

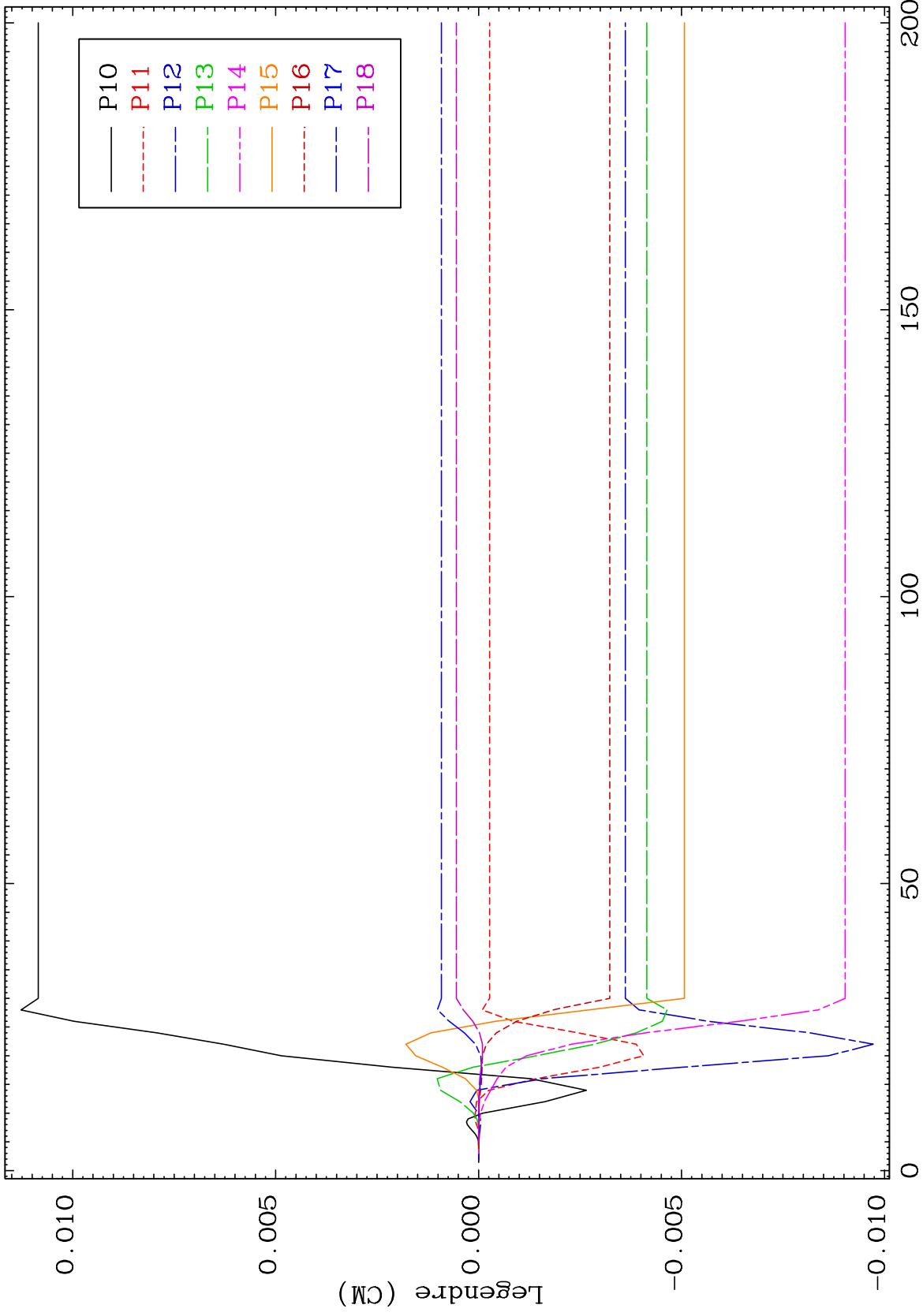
Incident Energy (MeV)

60

MAT 5334

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

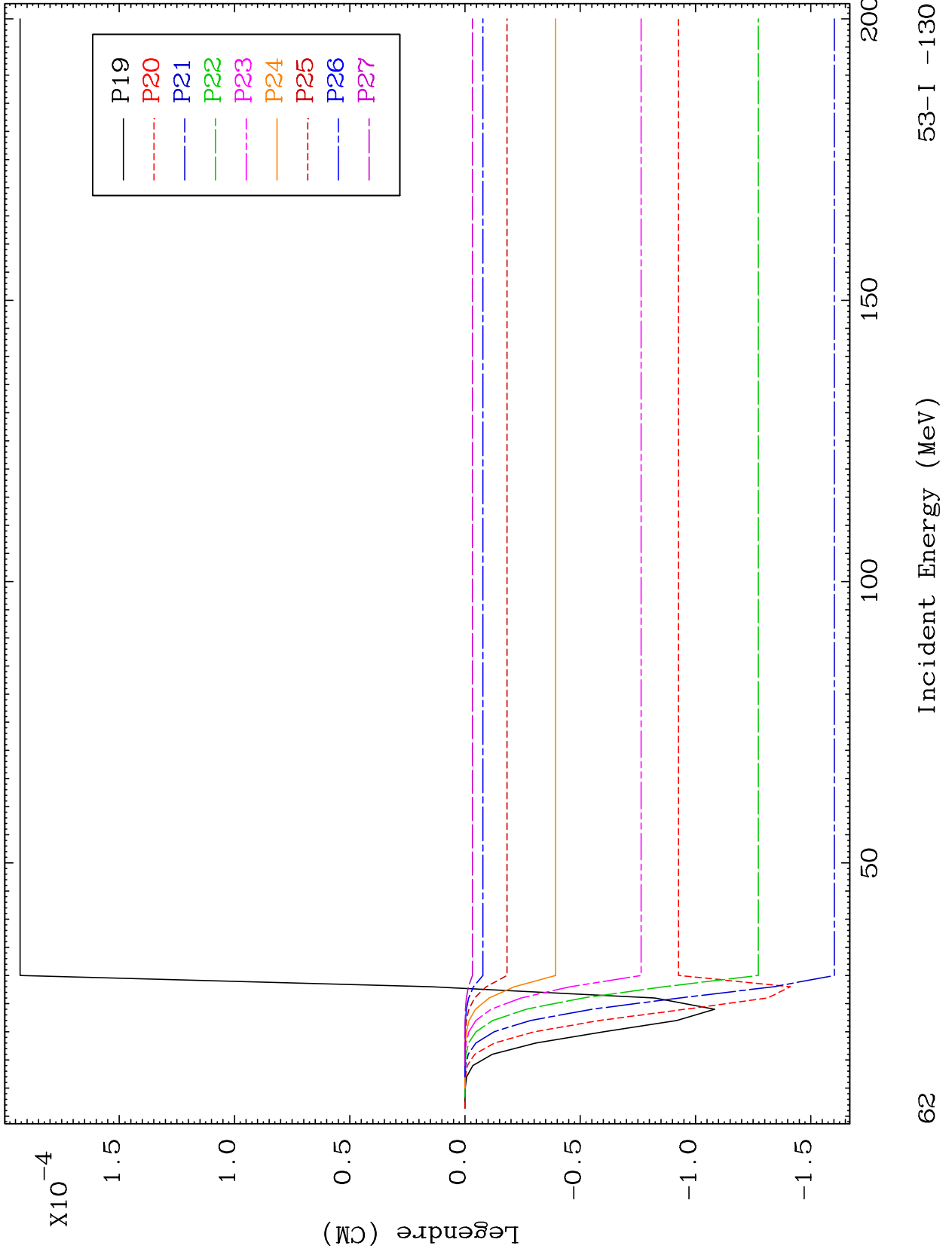
53-I -130

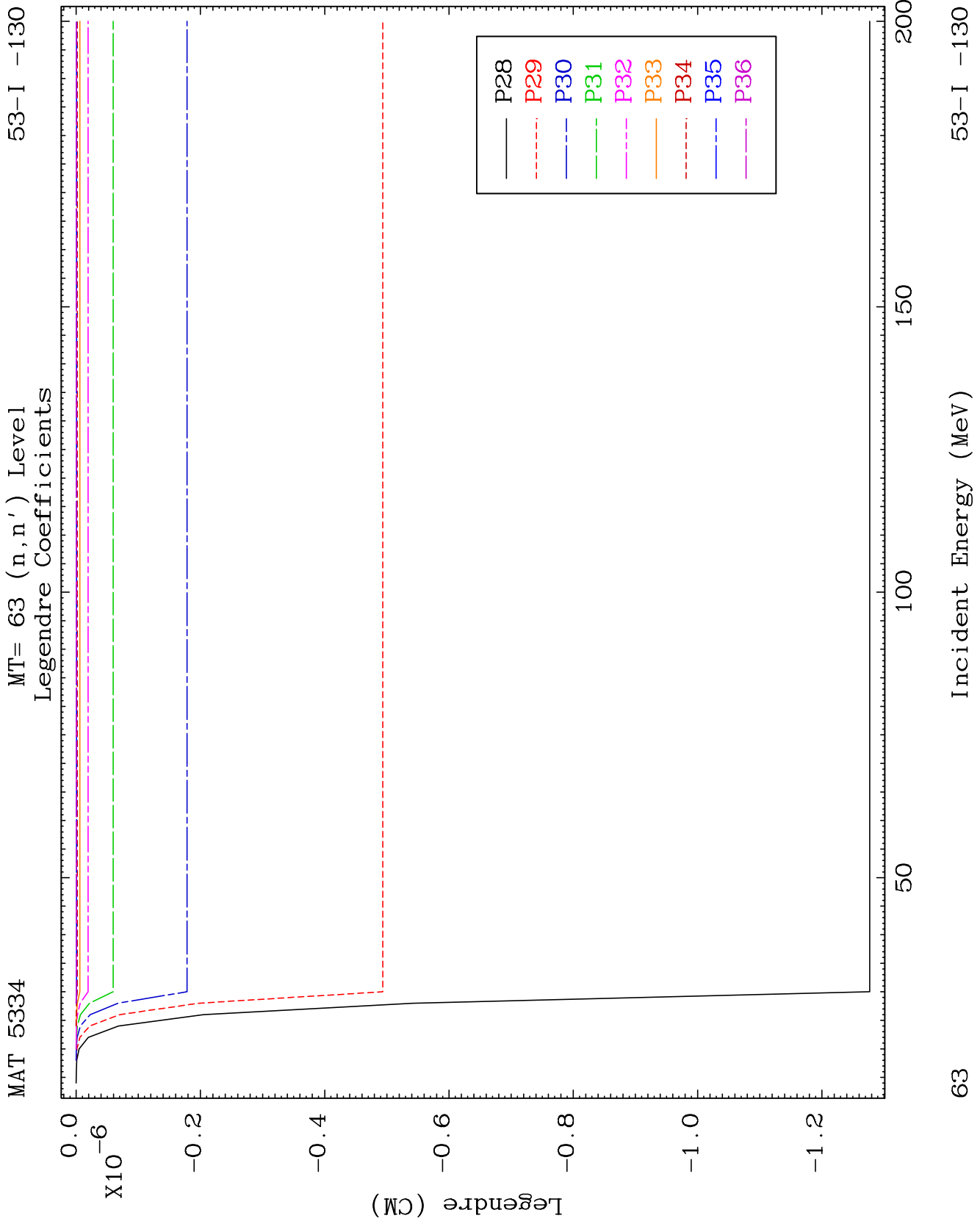


61

Incident Energy (MeV)

53-I -130

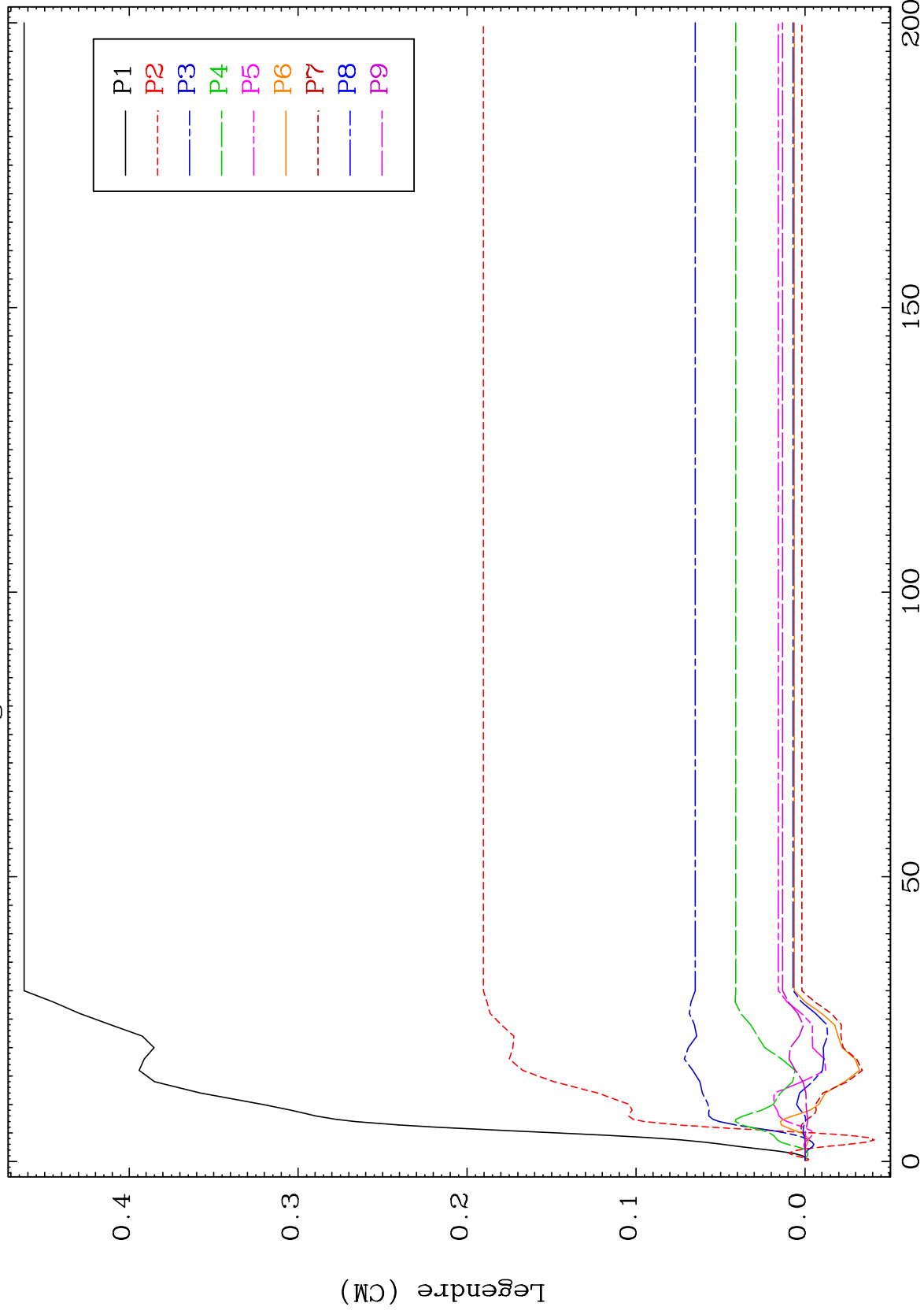




MAT 5334

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

53-I -130



64

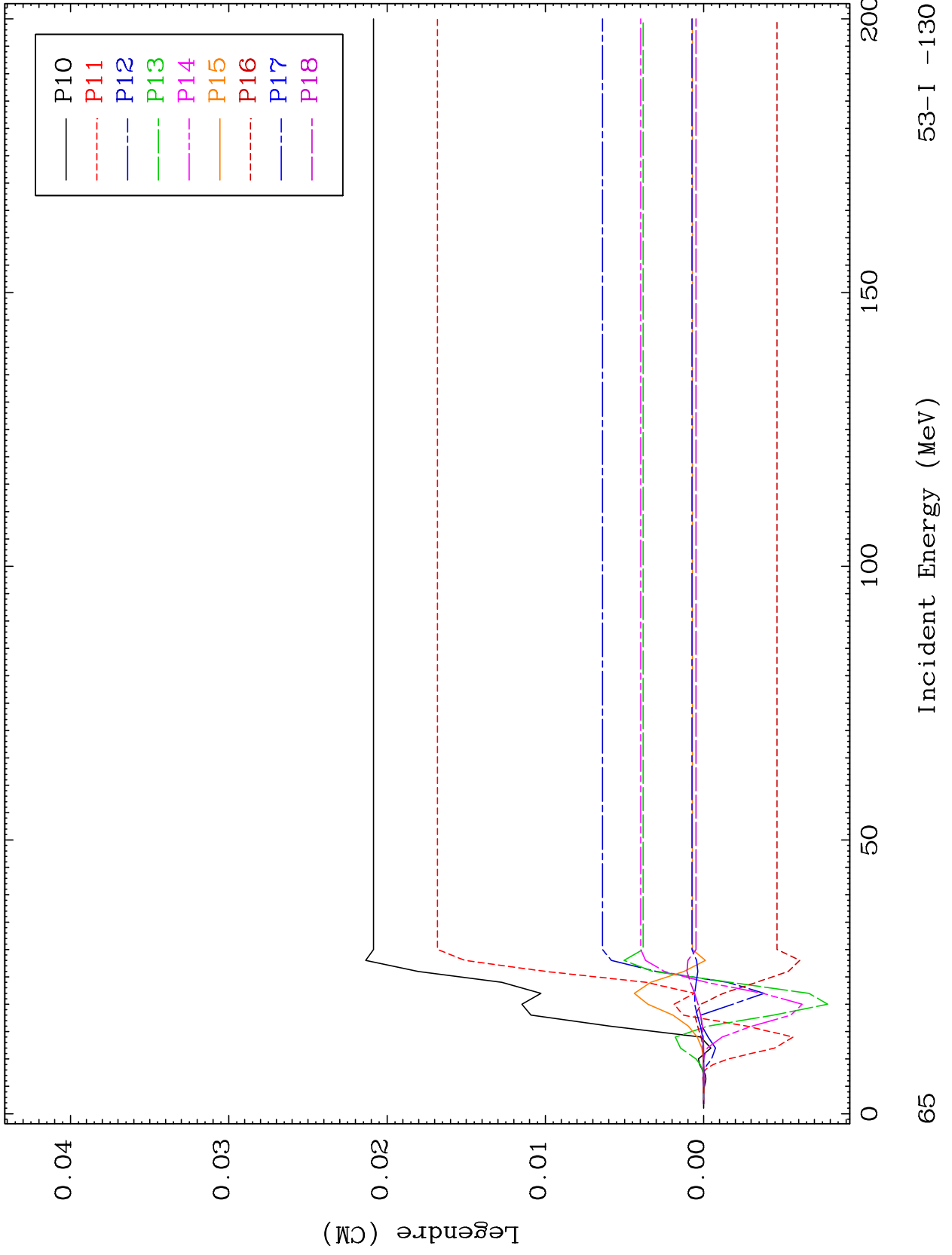
Incident Energy (MeV)

53-I -130

MAT 5334

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

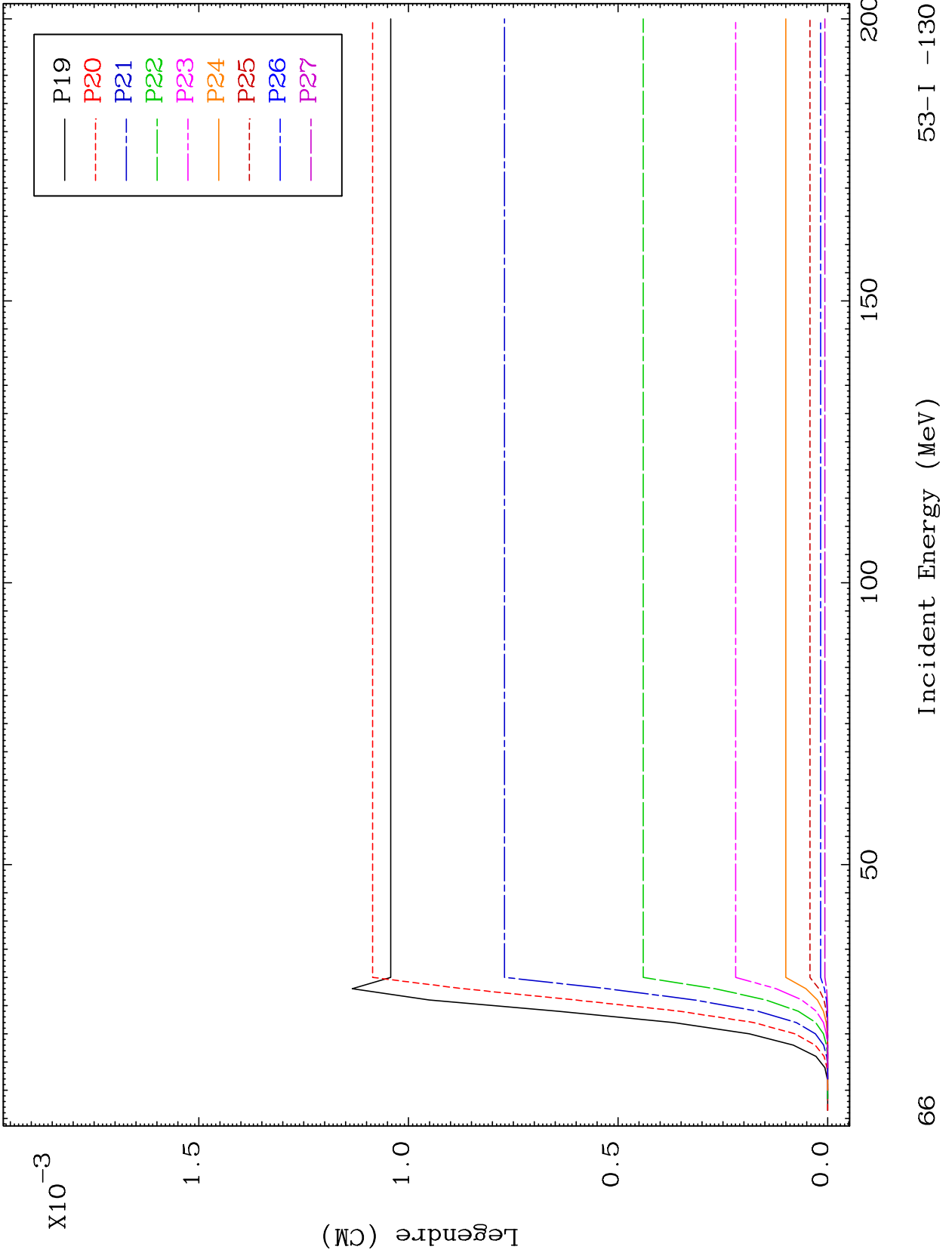
53-I -130



53-I -130

Incident Energy (MeV)

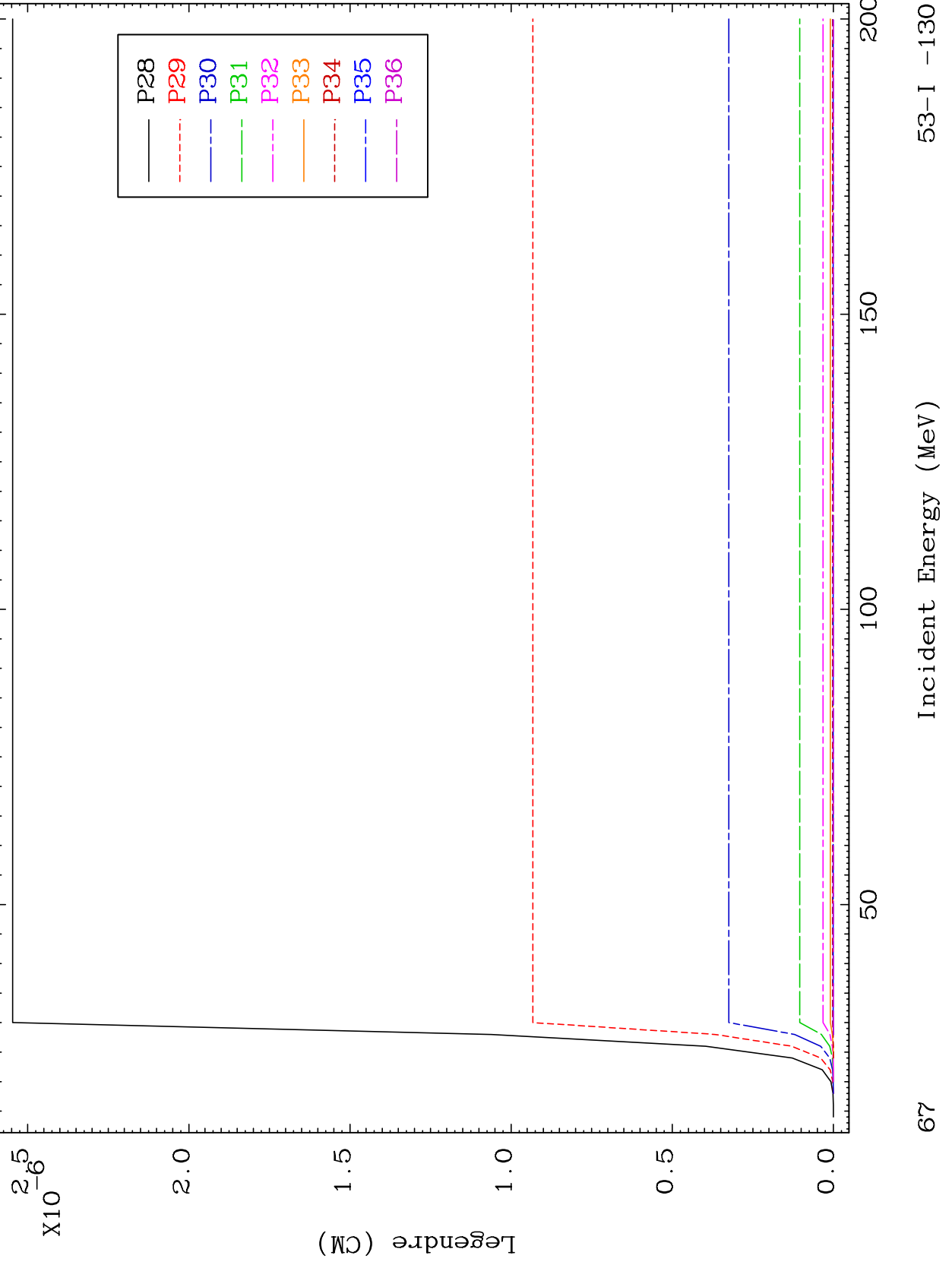
65



MAT 5334

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

53-I -130



67

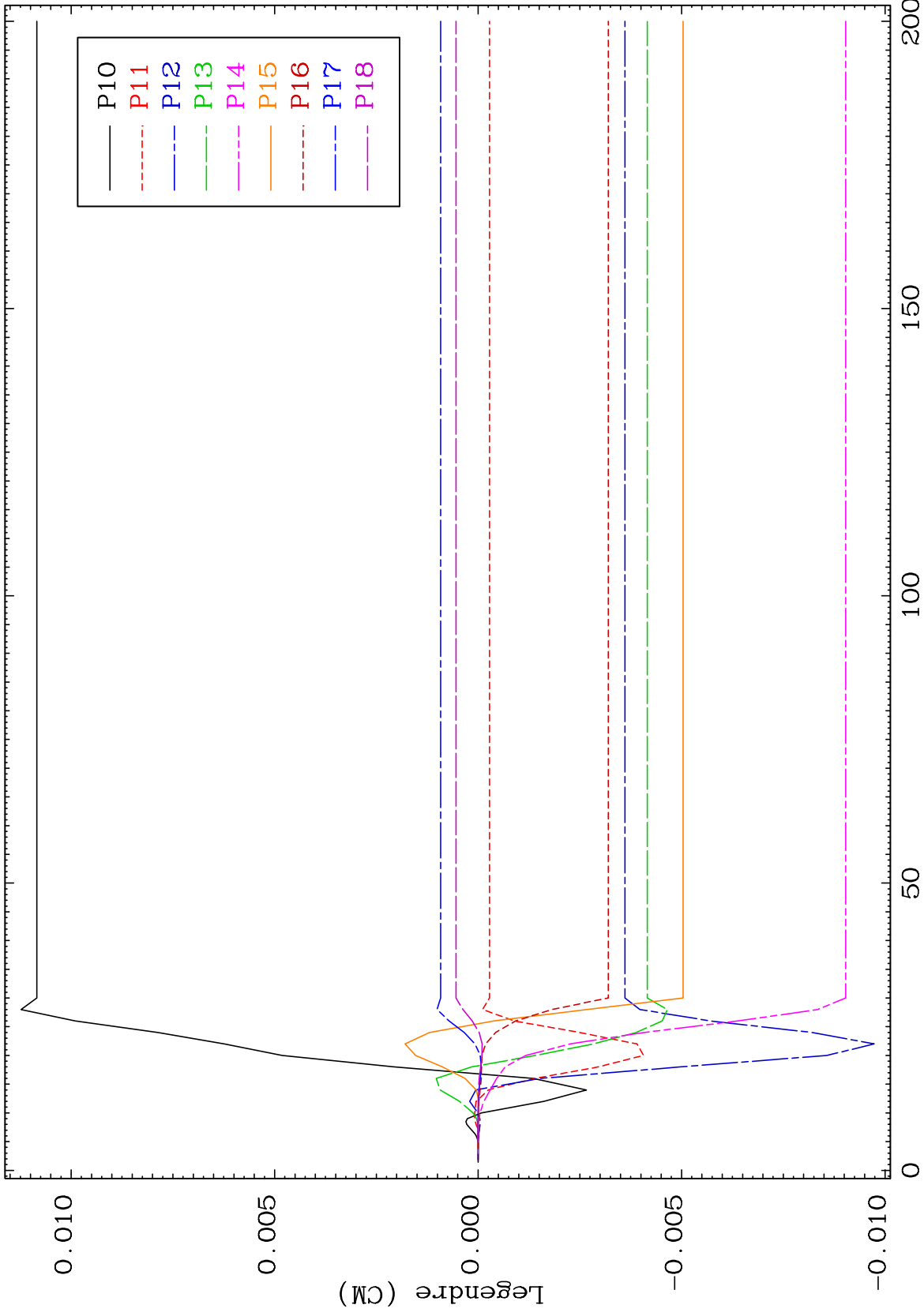
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



69

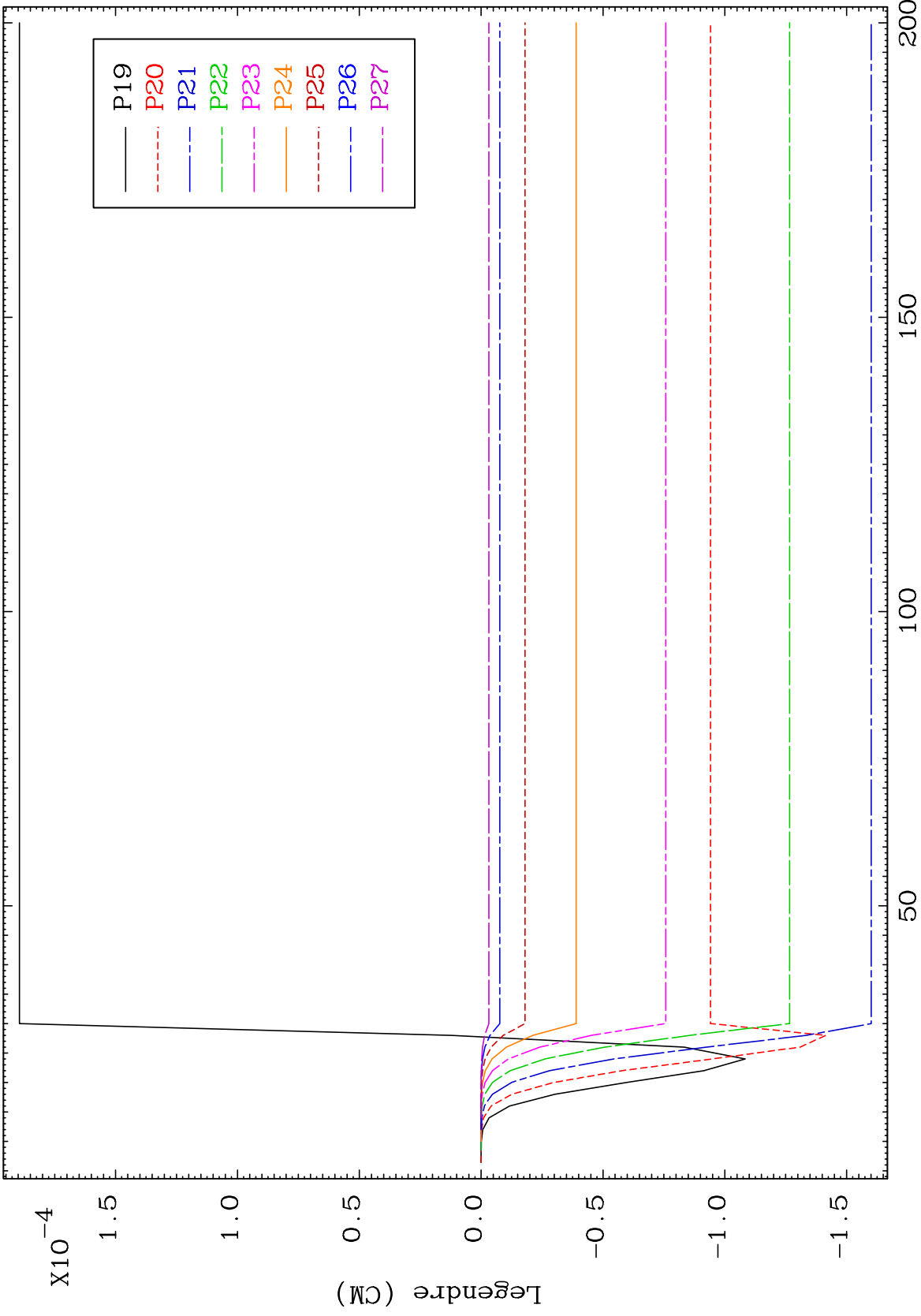
Incident Energy (MeV)

53-I -130

MAT 5334

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

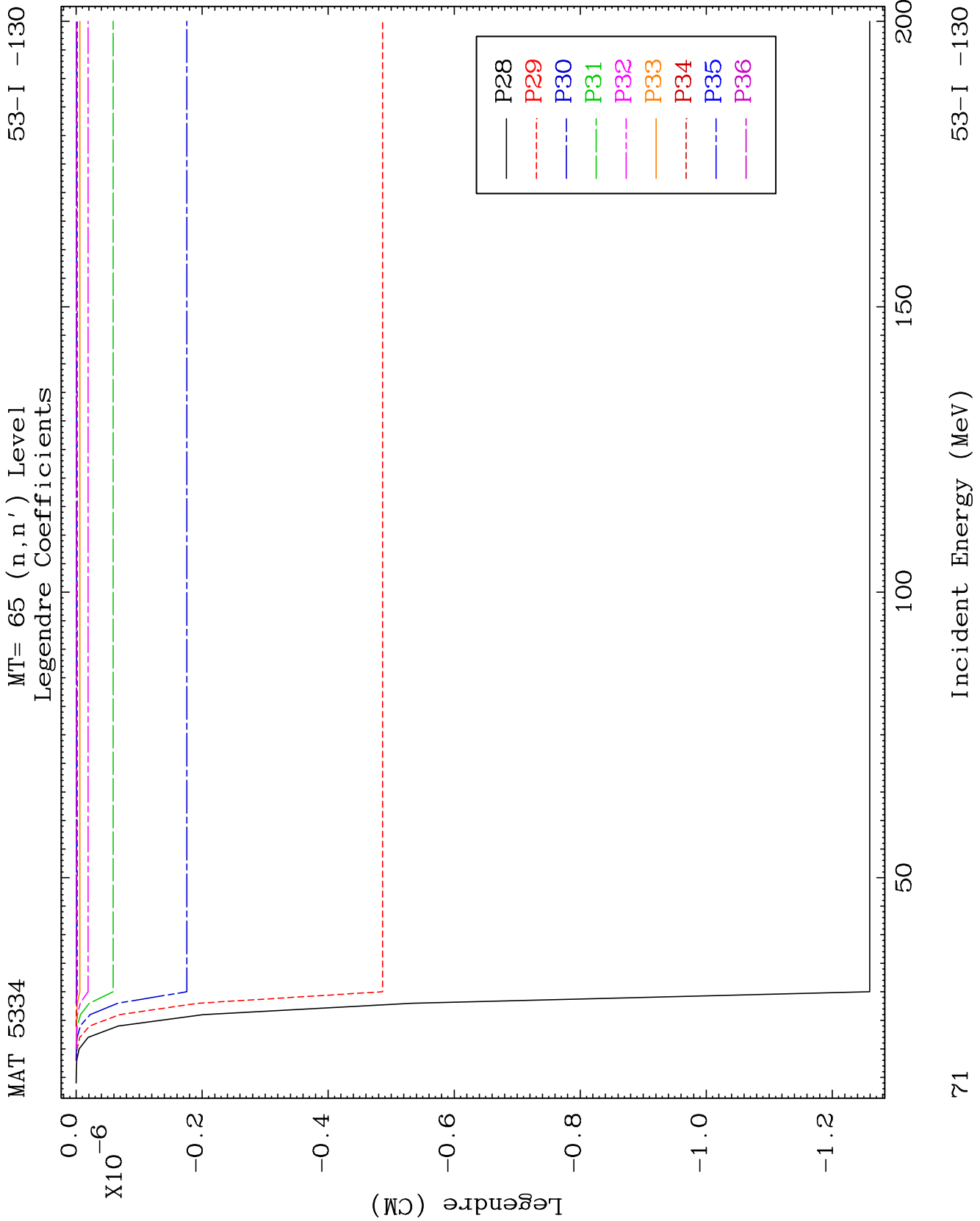
53-I -130

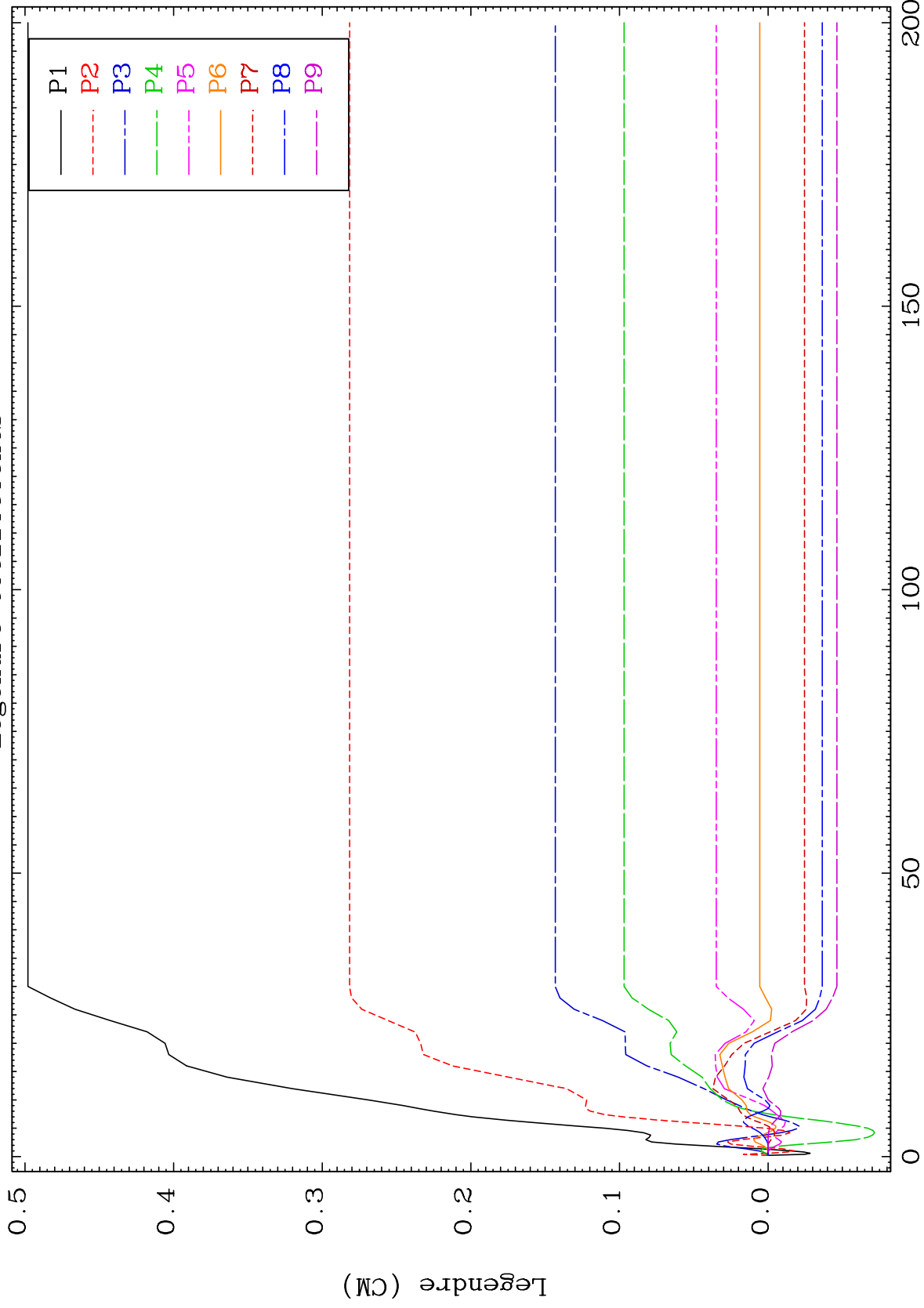


70

Incident Energy (MeV)

53-I -130

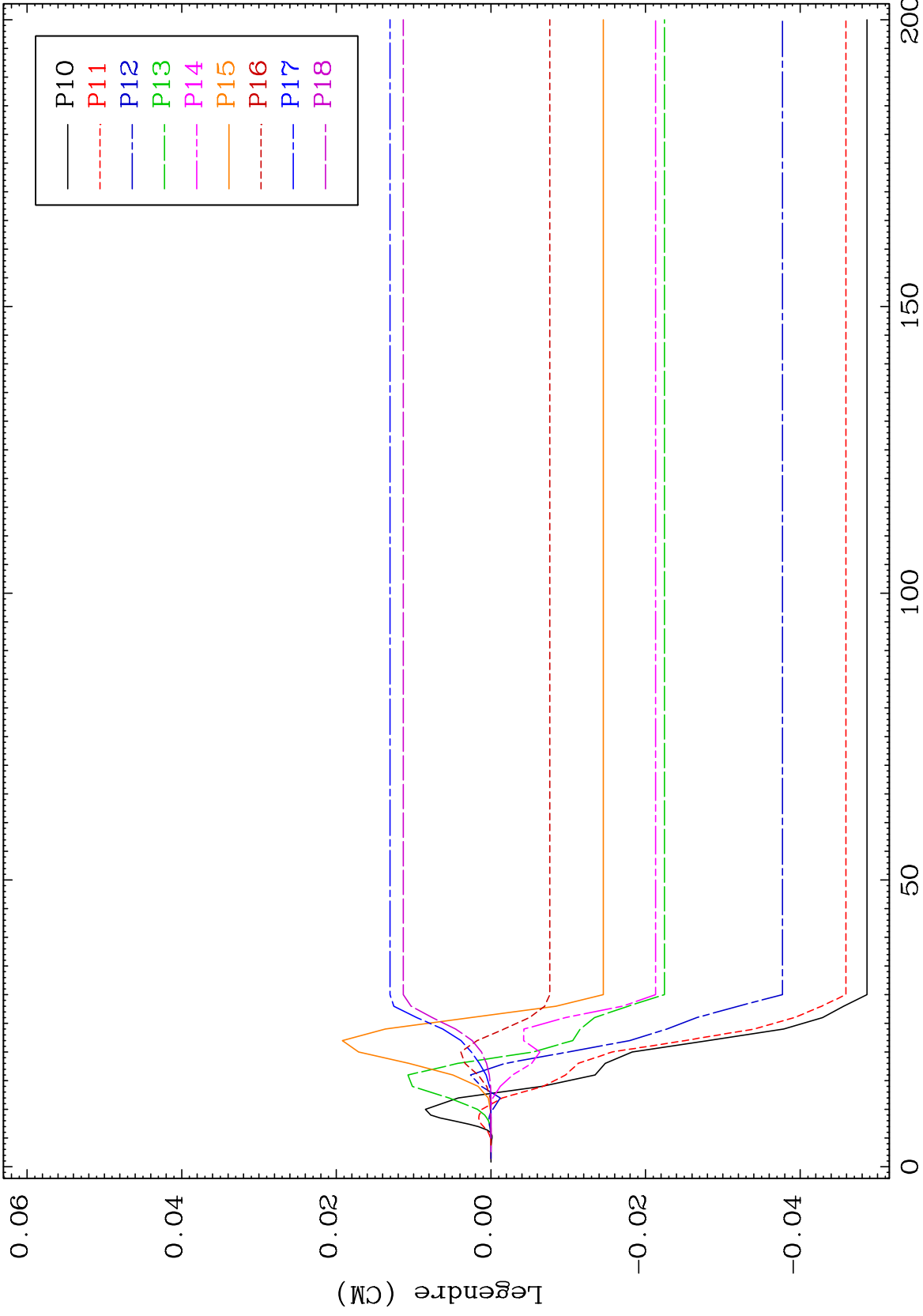




MAT 5334

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

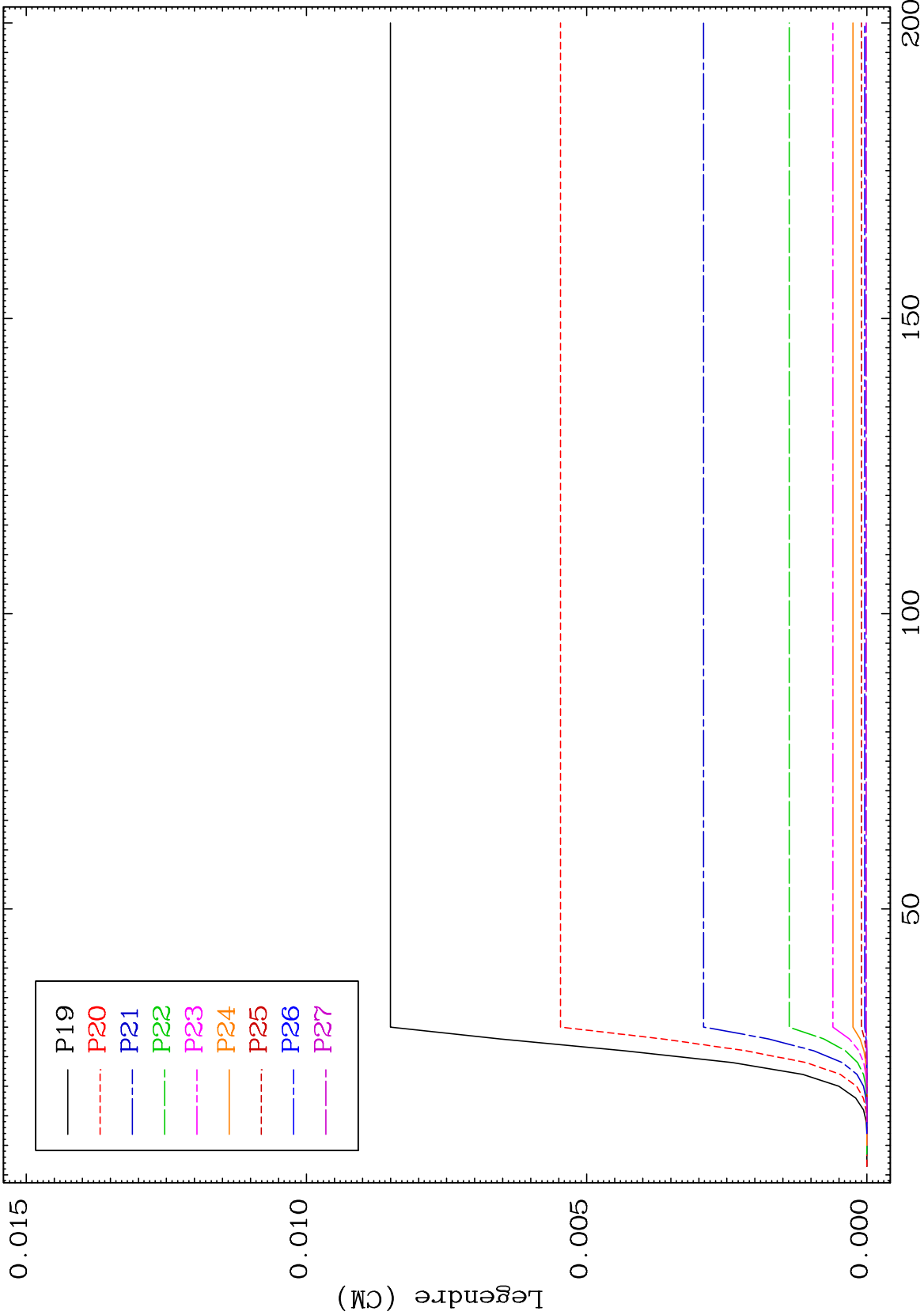
53-I -130



73

Incident Energy (MeV)

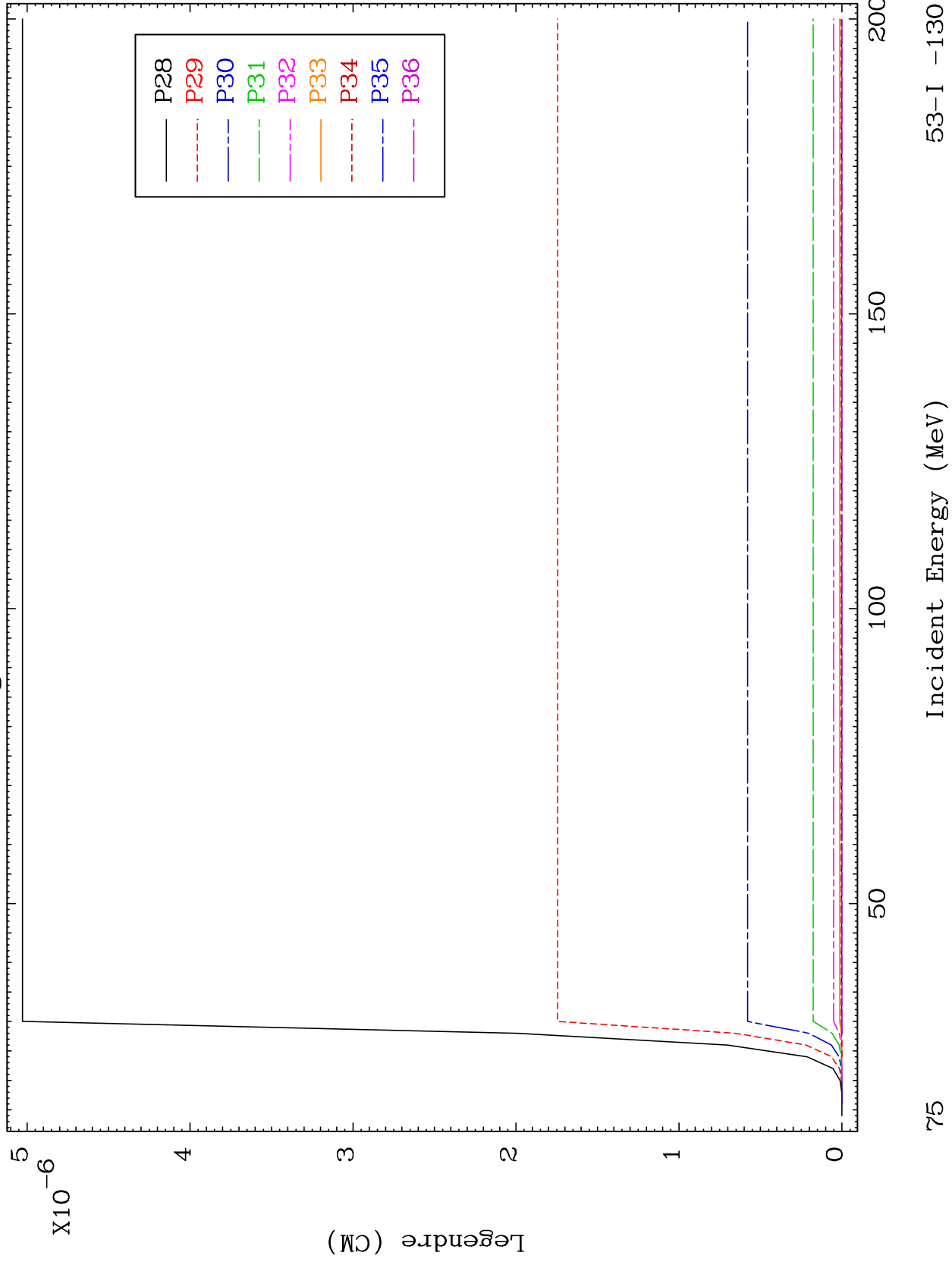
53-I -130



MAT 5334

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

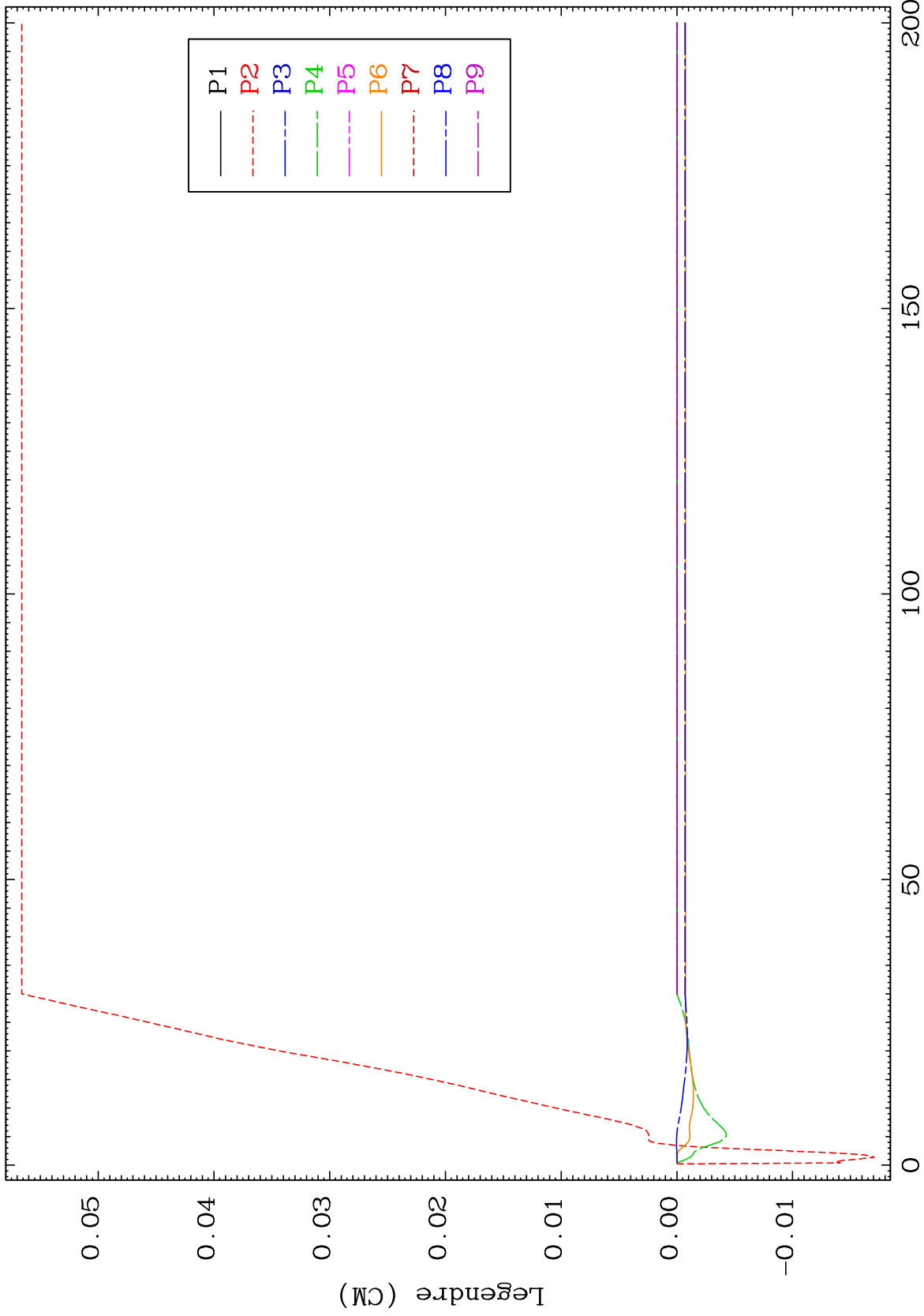
53-I -130



MAT 5334

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

53-I -130



76

Incident Energy (MeV)

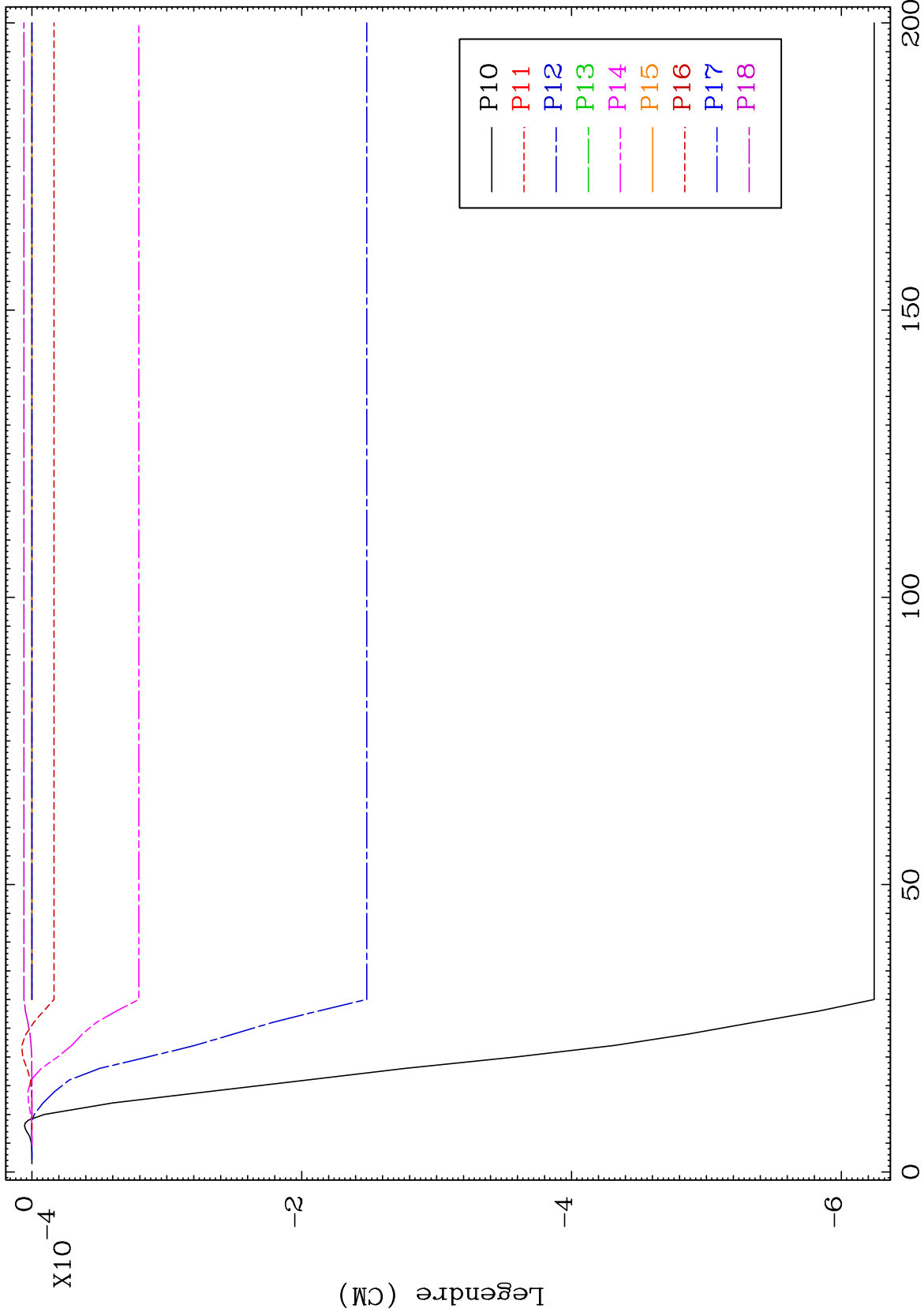
53-I -130

MAT 5334

MT= 67 (n,n') Level

53-I -130

Legendre Coefficients



77

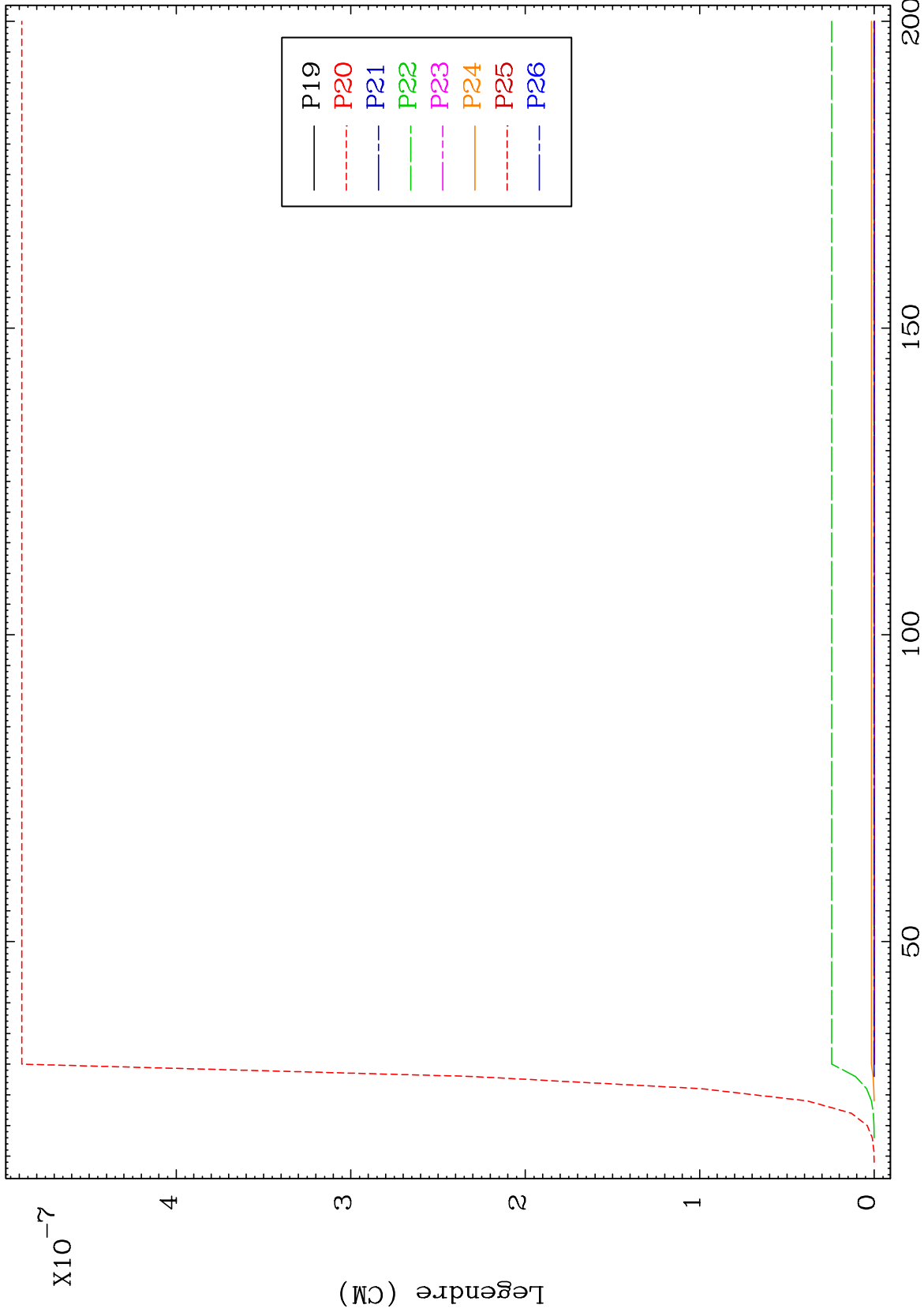
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



78

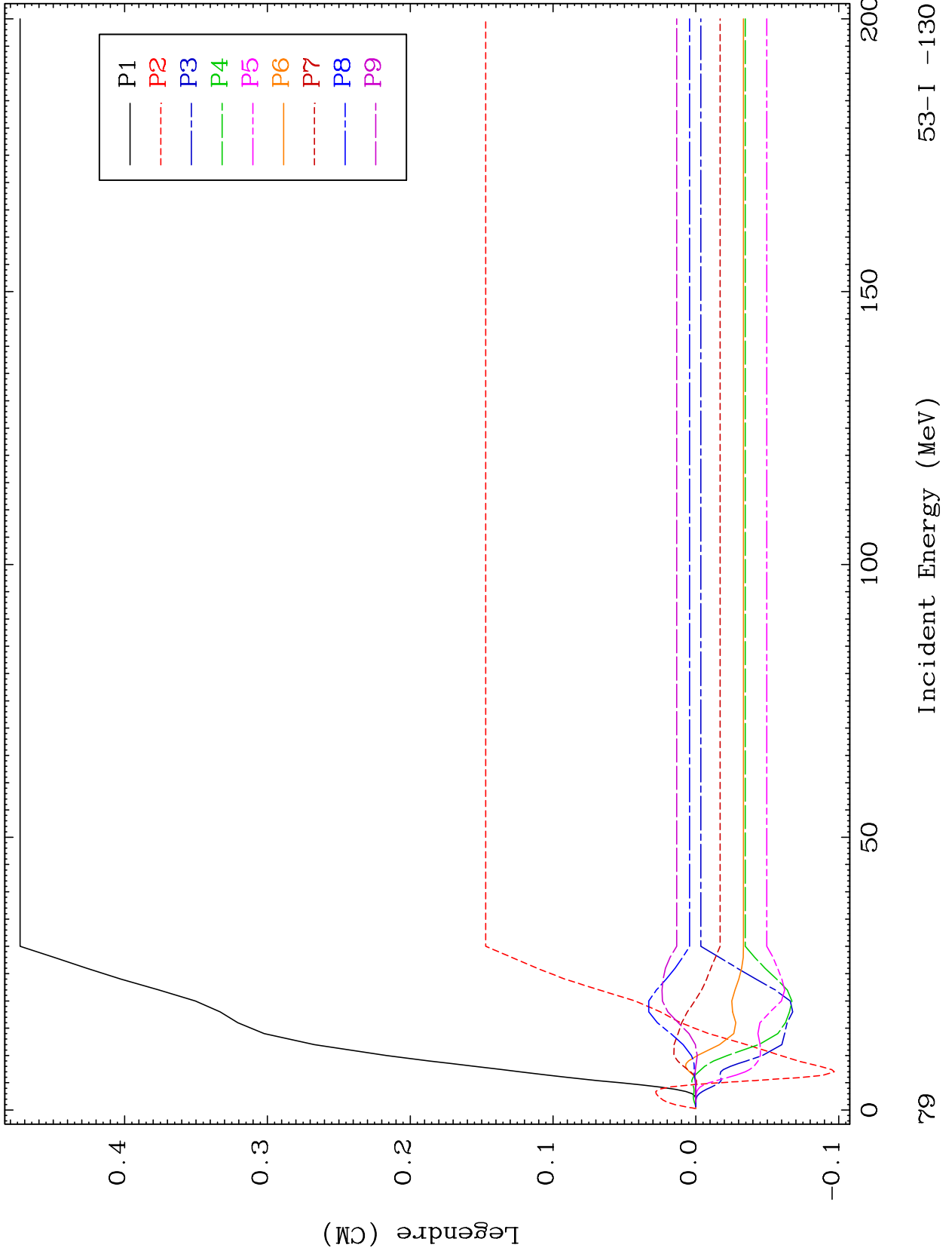
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



79

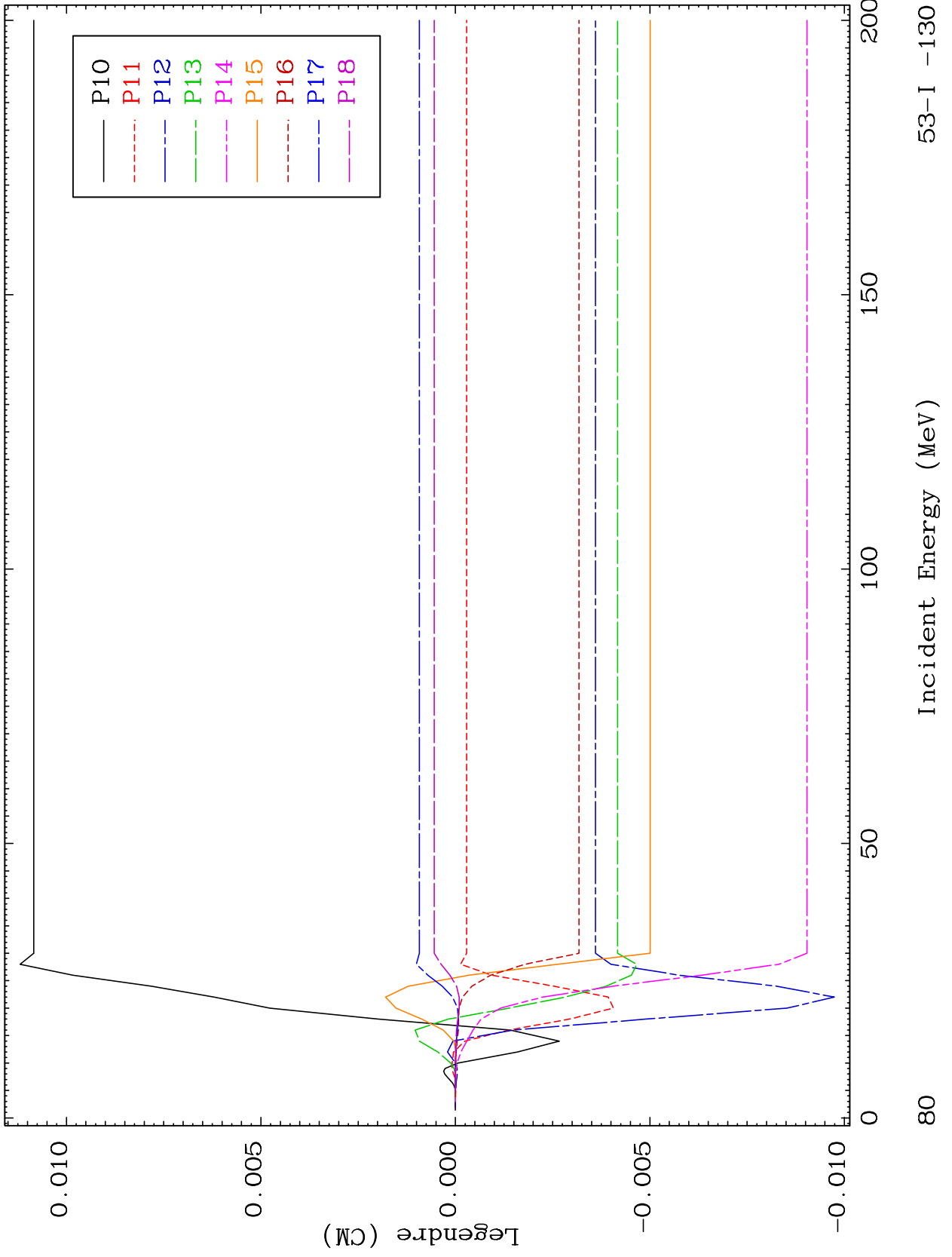
Incident Energy (MeV)

53-I -130

MAT 5334

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

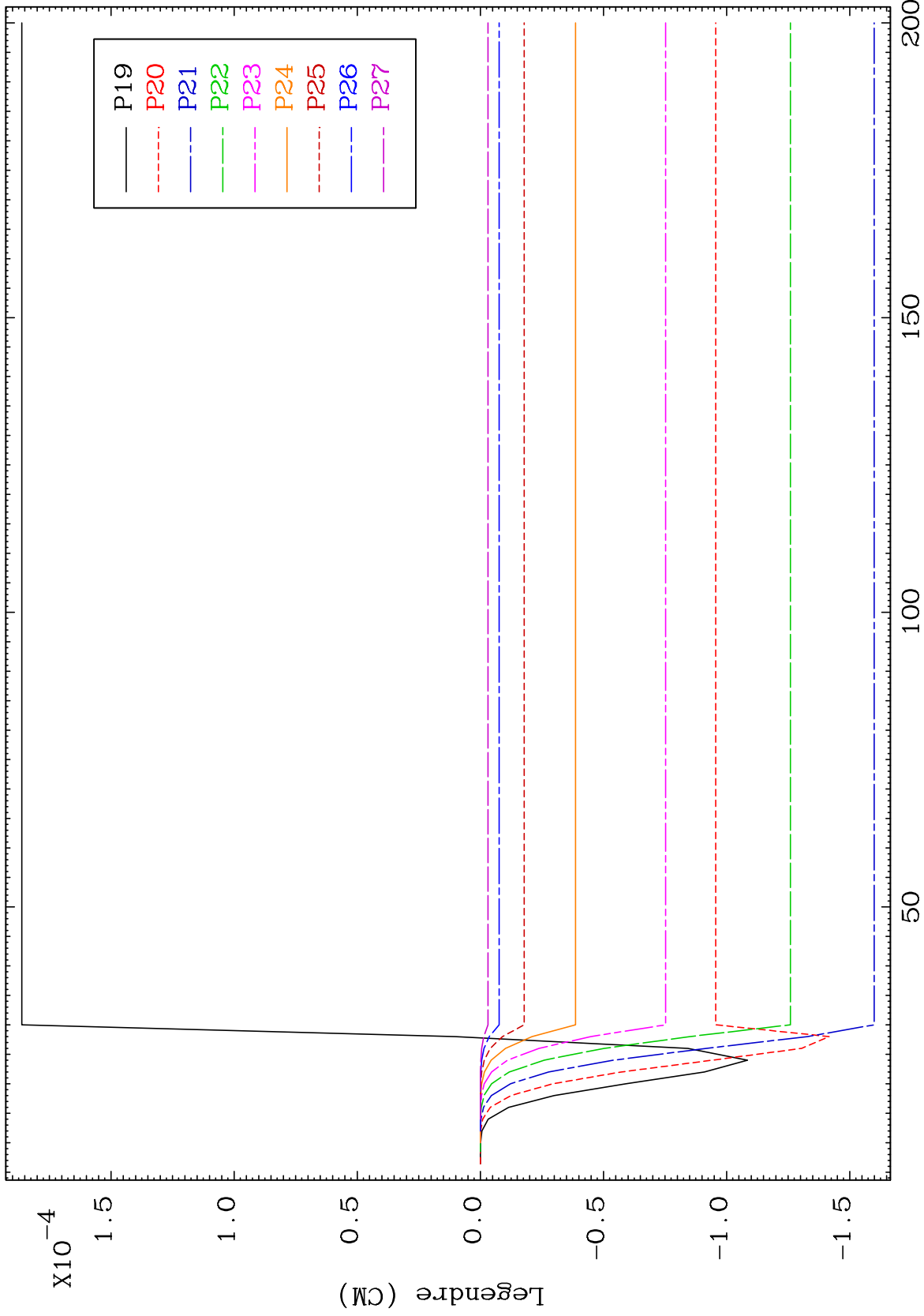
53-I -130



53-I -130

Incident Energy (MeV)

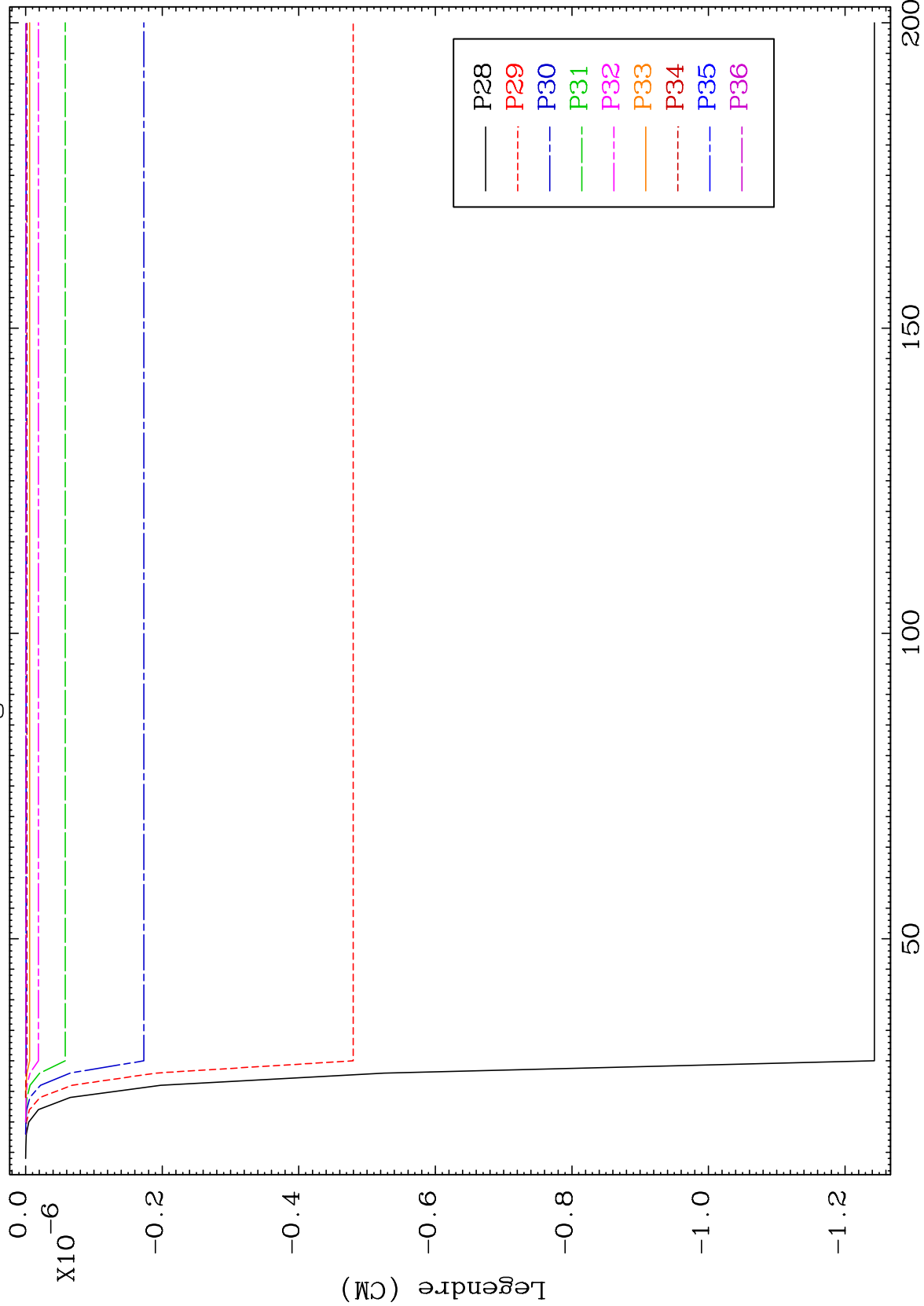
80



MAT 5334

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

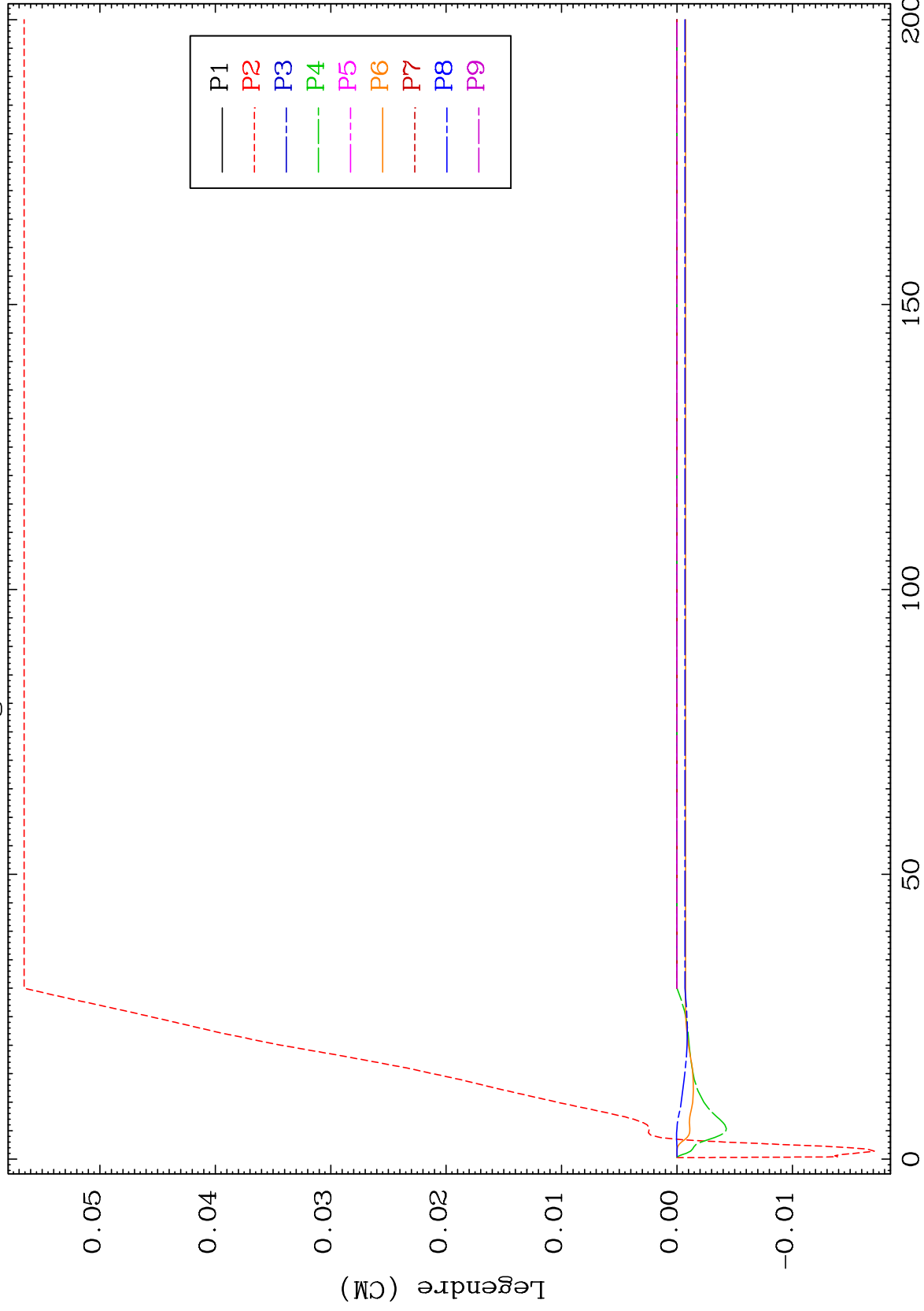
53-I -130



MAT 5334

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

53-I -130



83

Incident Energy (MeV)

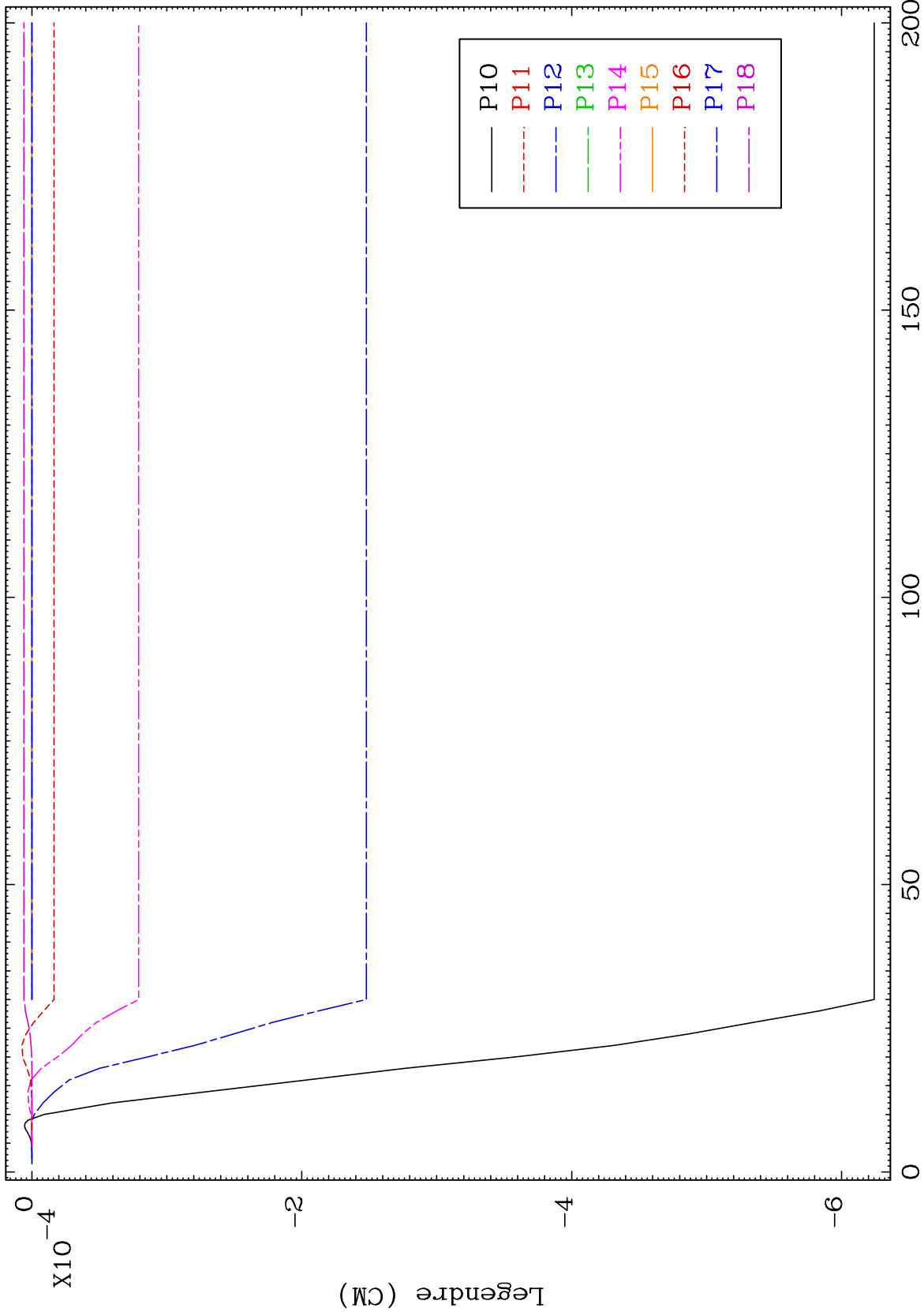
53-I -130

MAT 5334

MT= 69 (n,n') Level

53-I -130

Legendre Coefficients



84

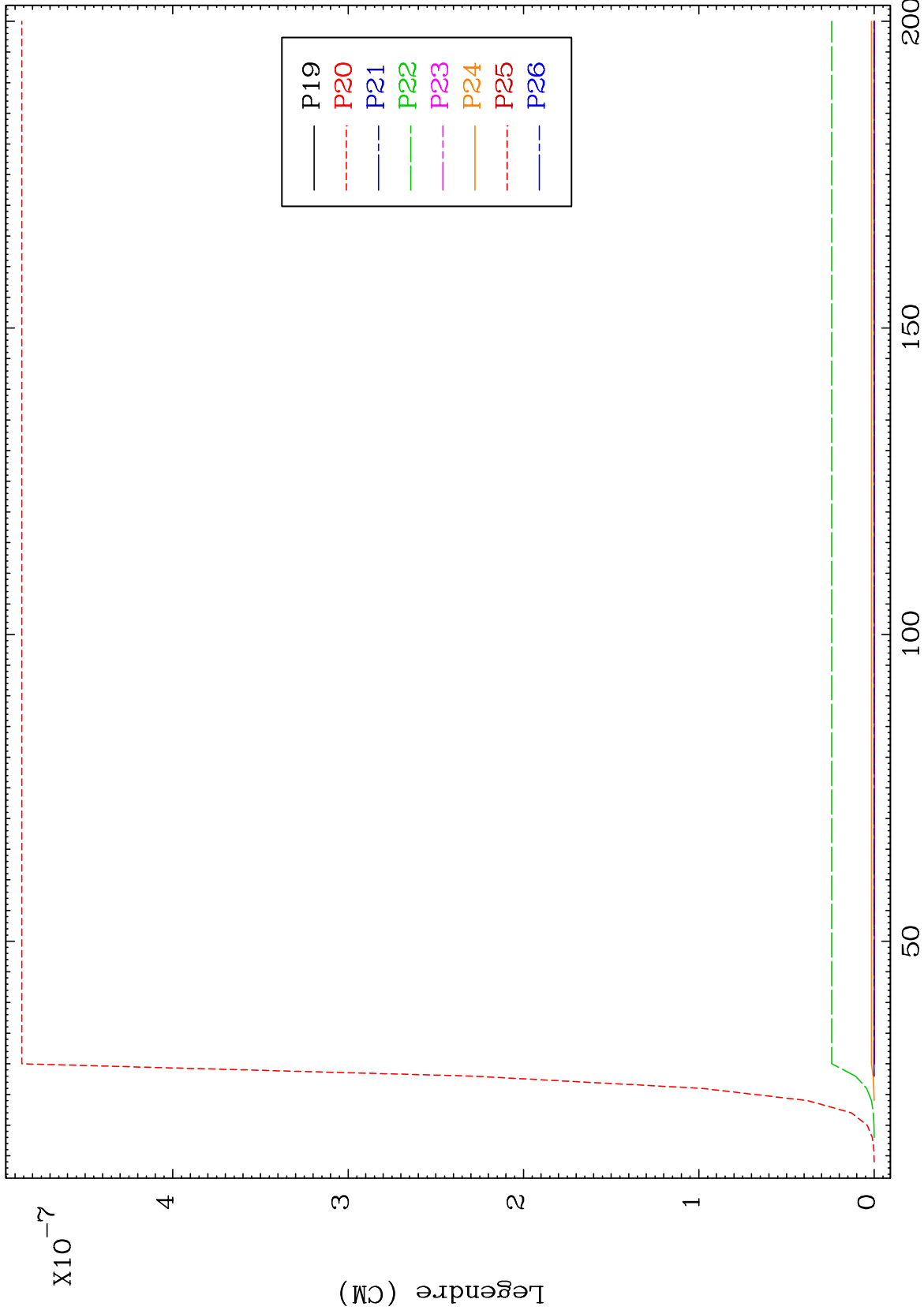
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



85

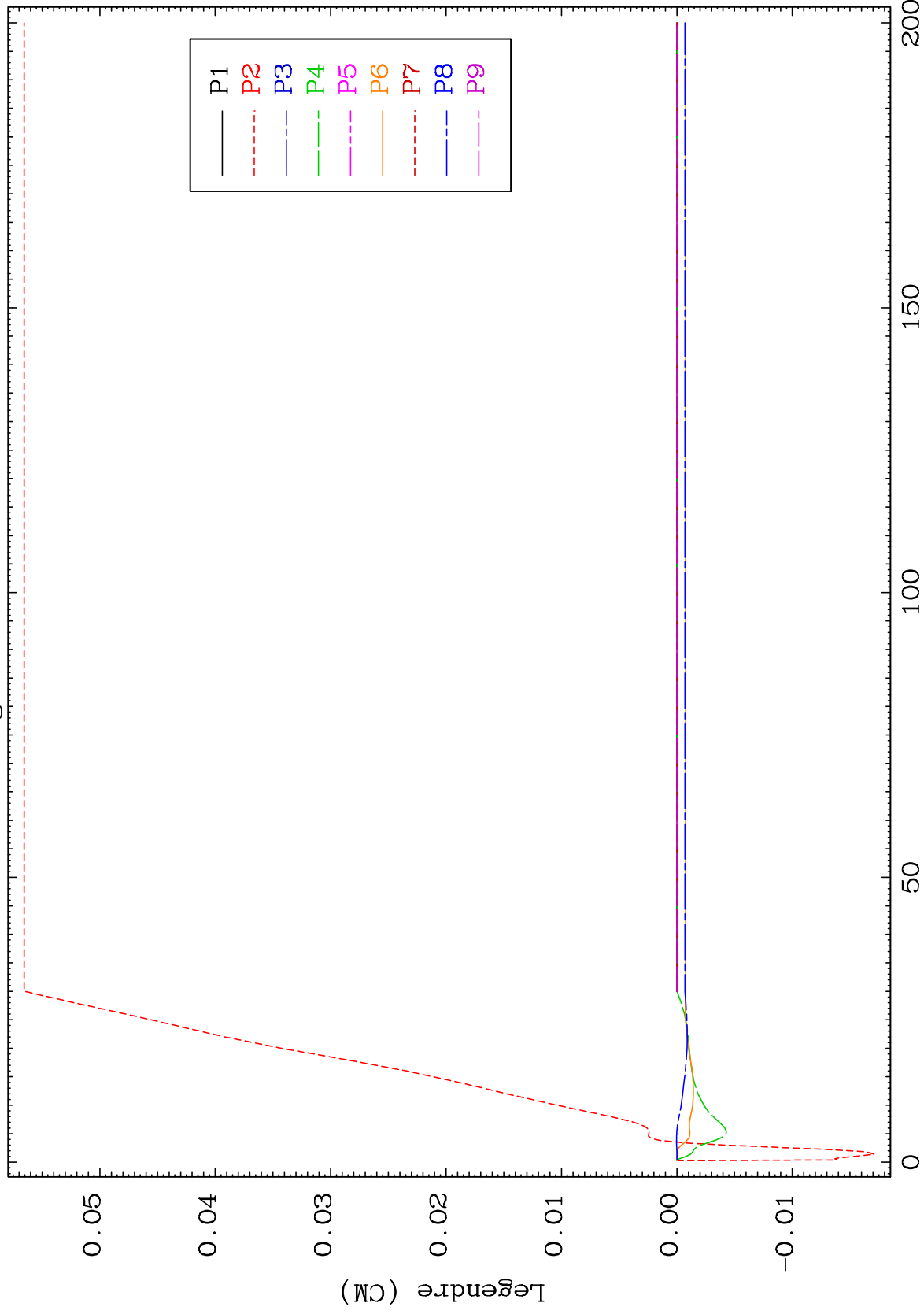
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



86

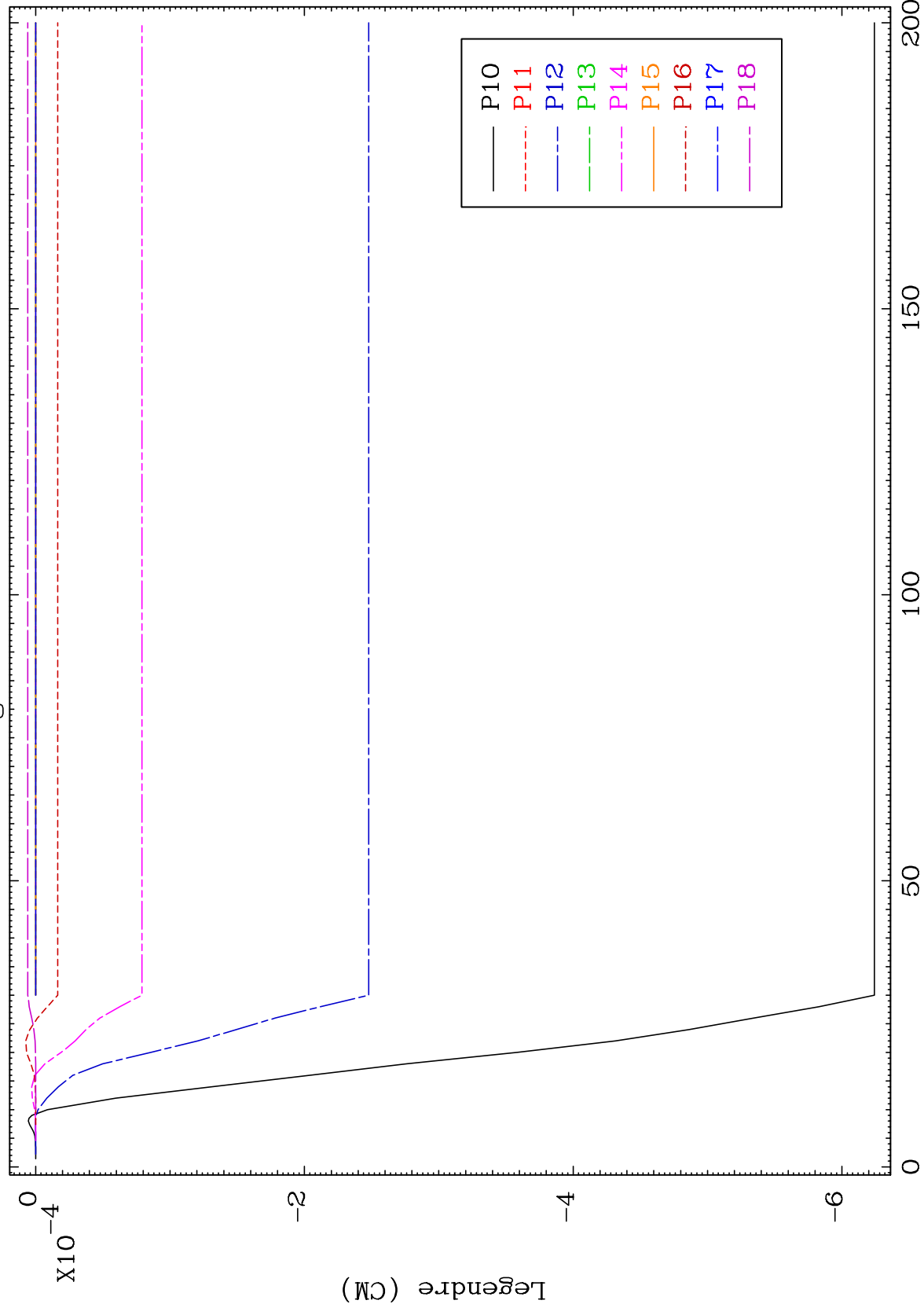
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



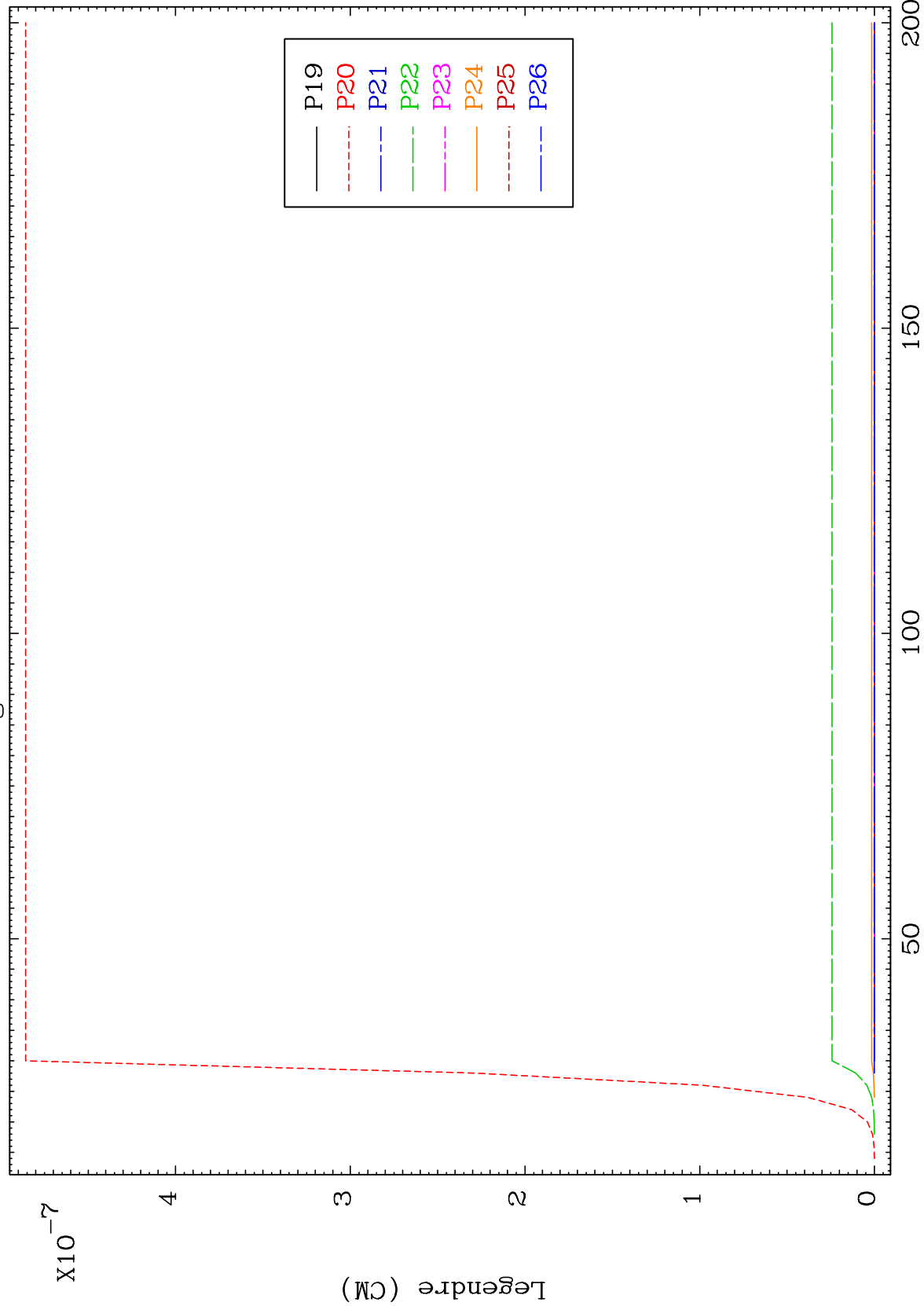
87

53-I -130

MAT 5334

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

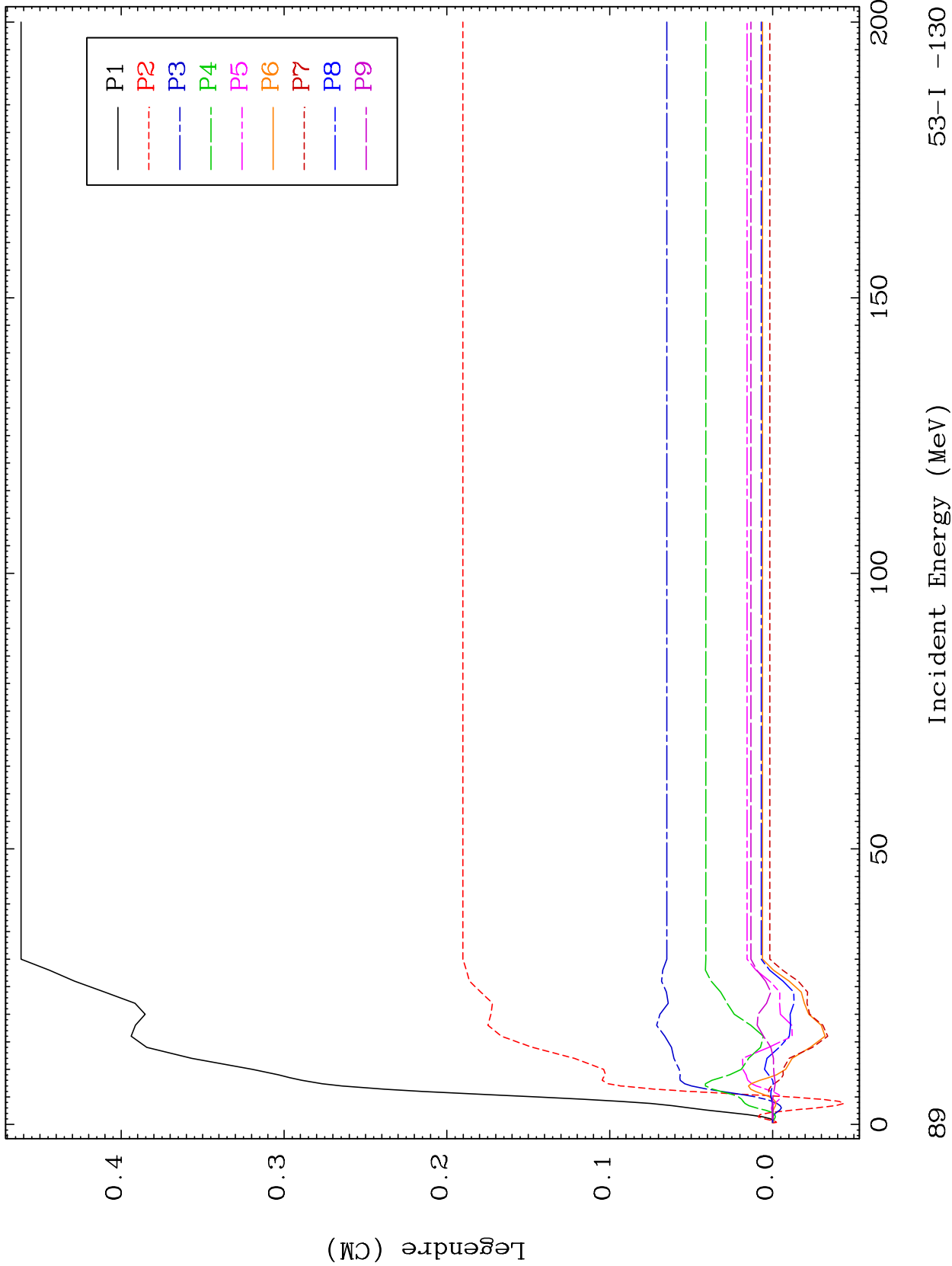
53-I -130



88

Incident Energy (MeV)

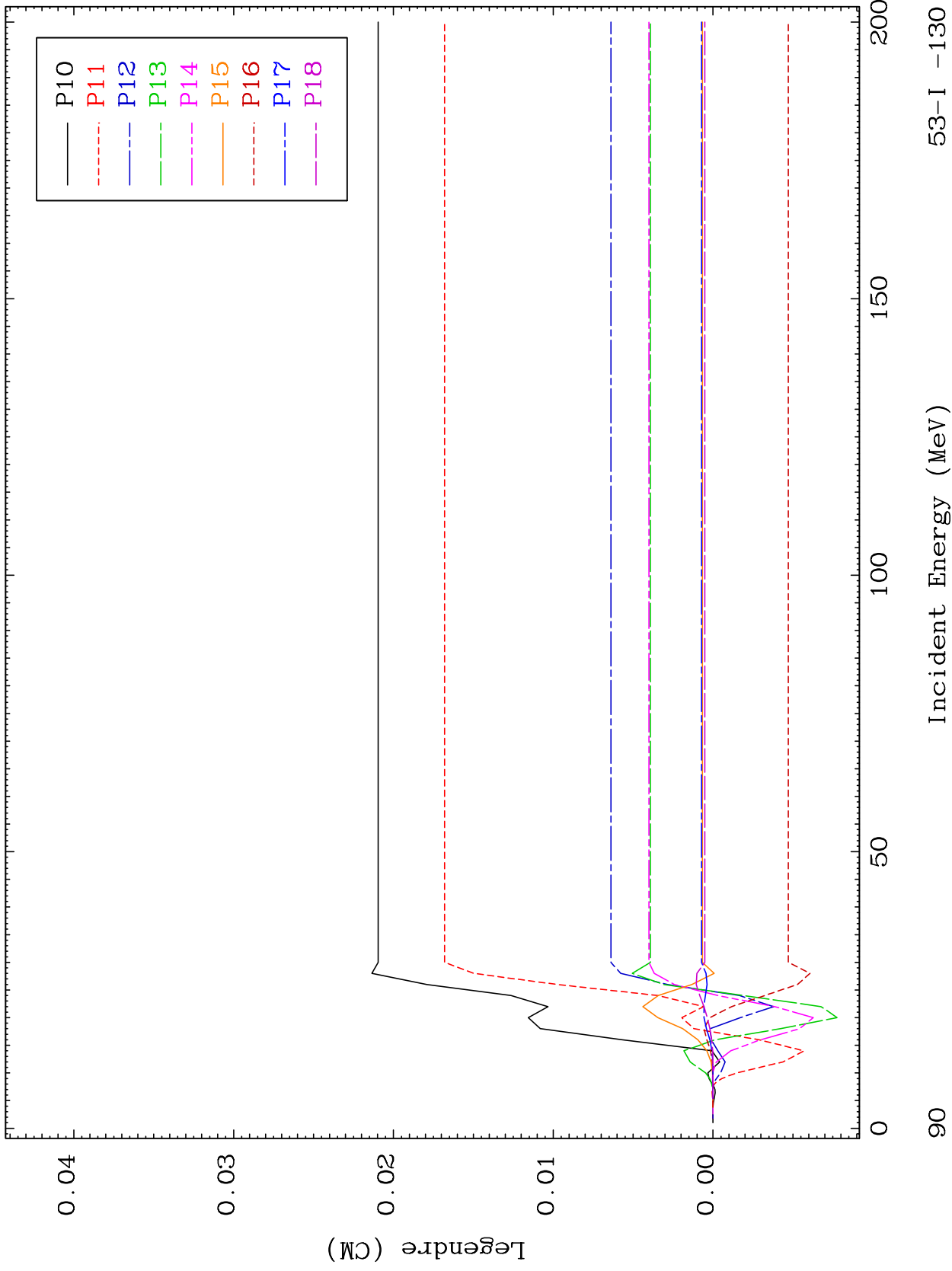
53-I -130



MAT 5334

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

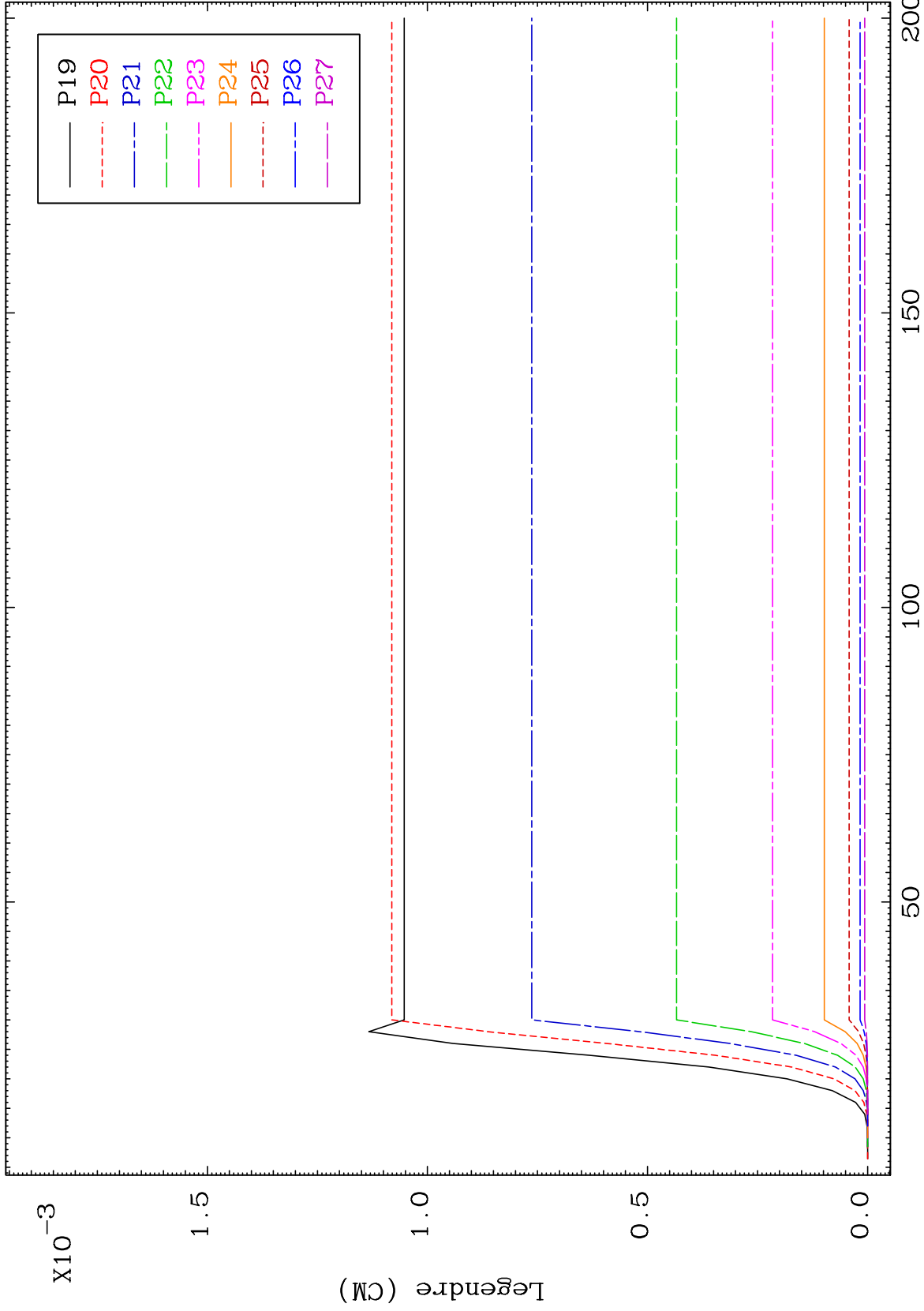
53-I -130

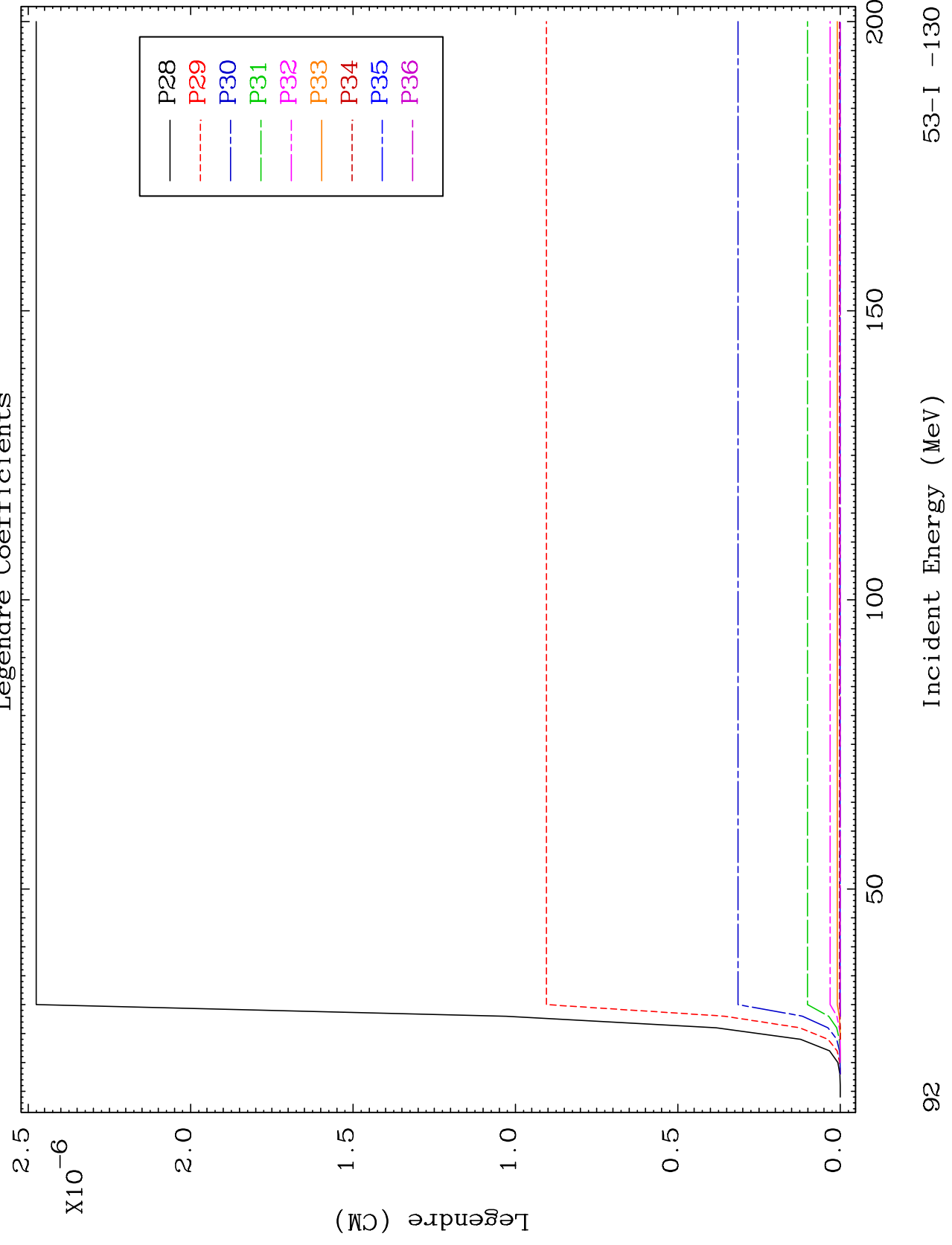


53-I -130

Incident Energy (MeV)

90

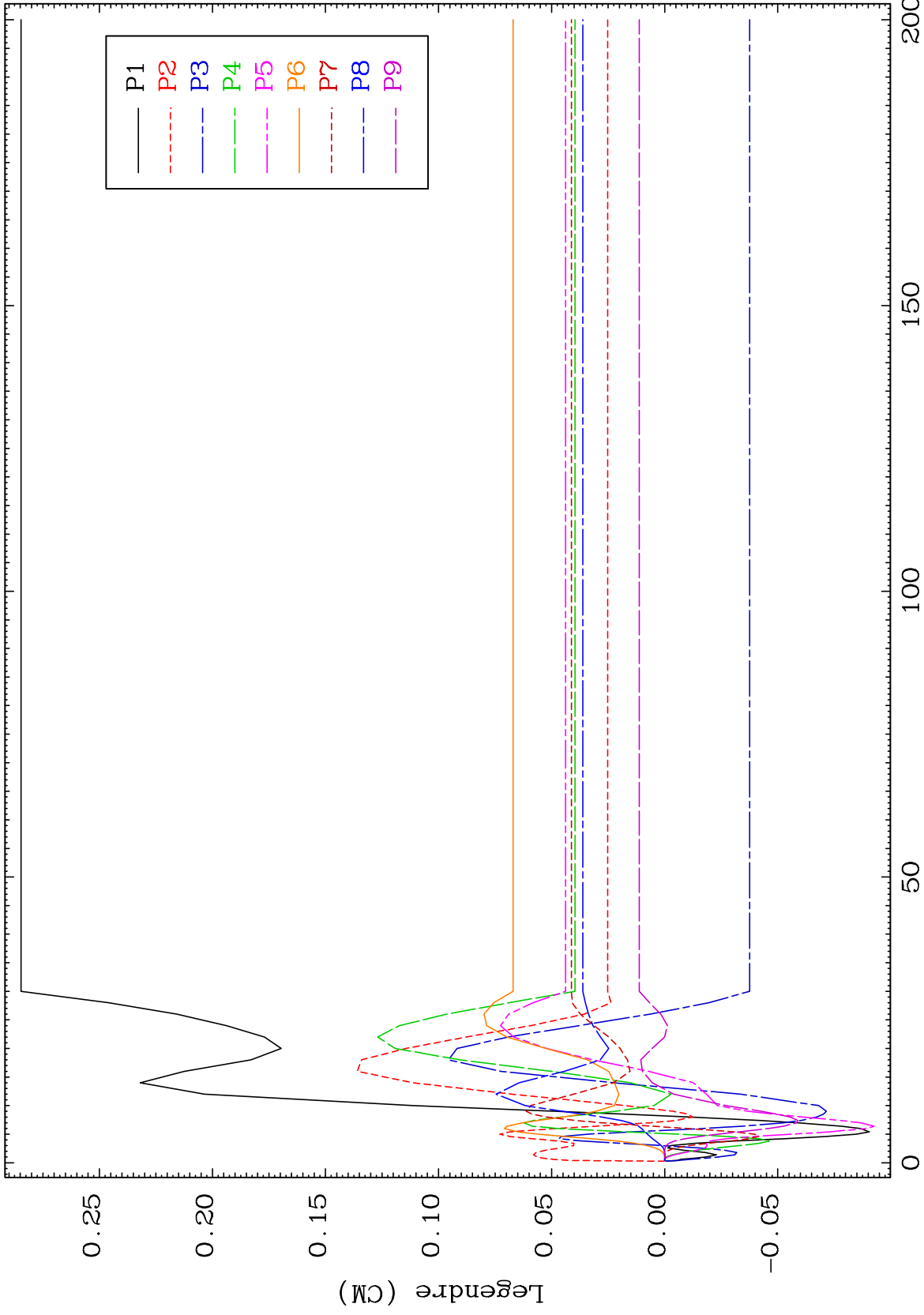




MAT 5334

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

53-I -130



93

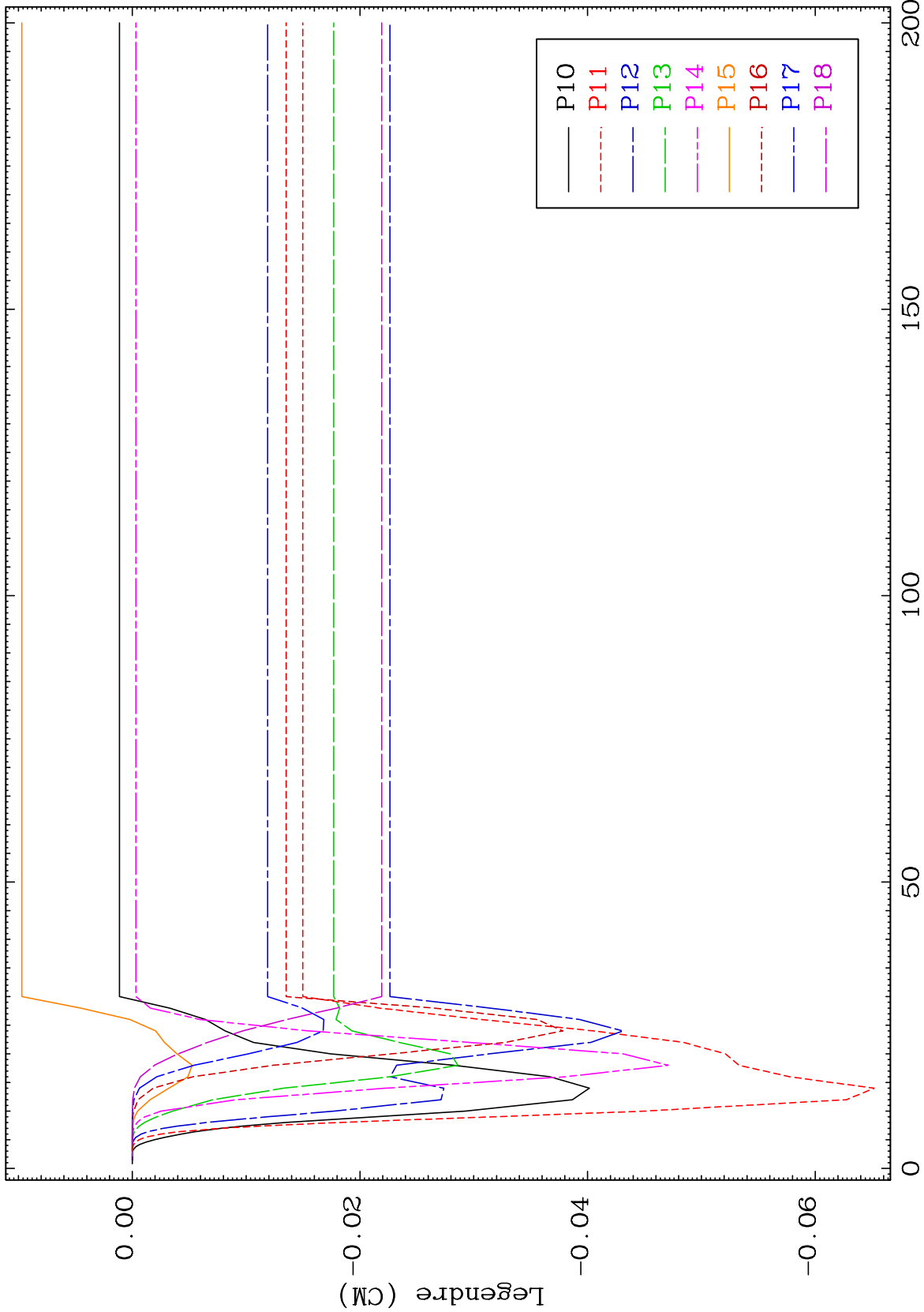
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



94

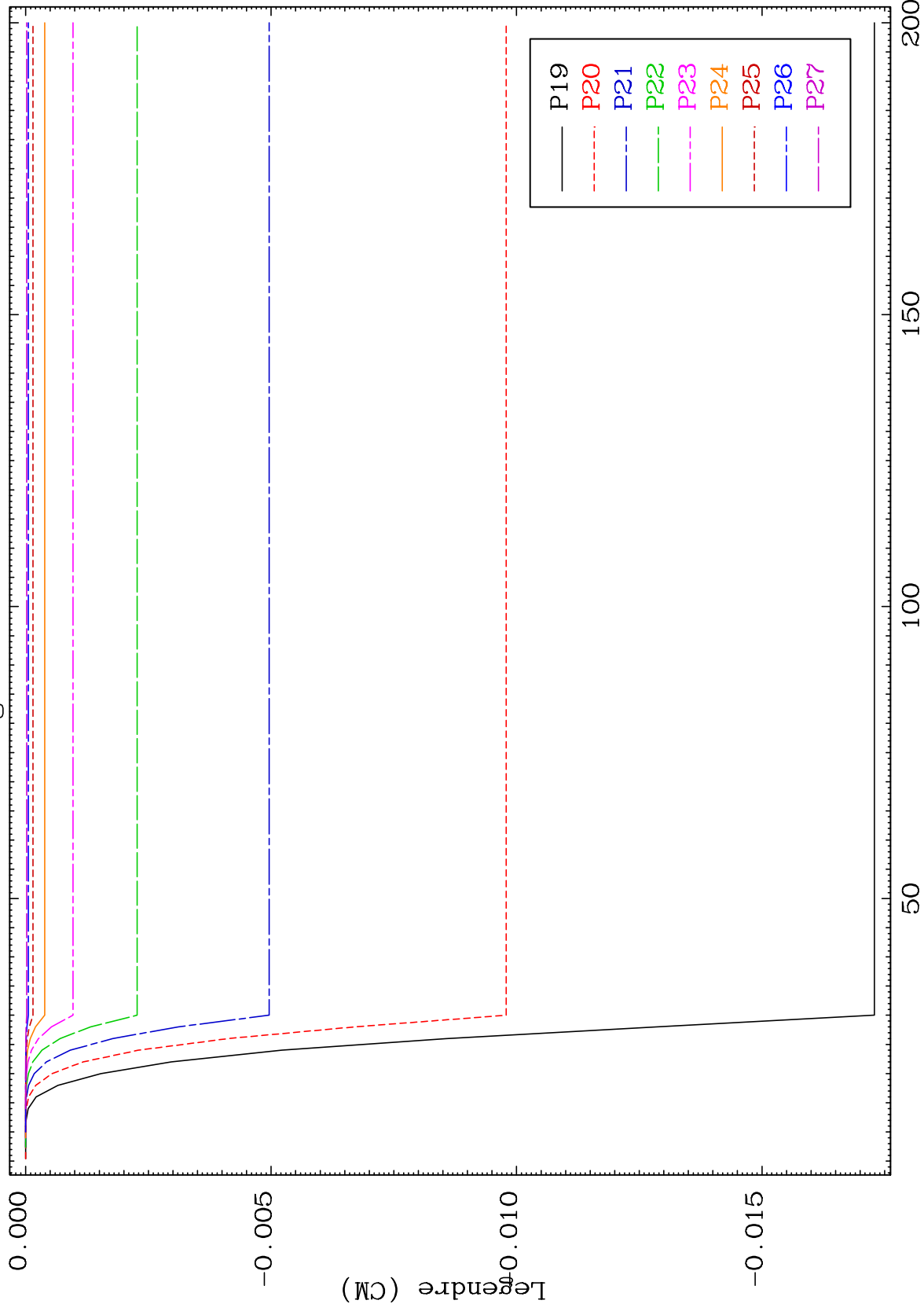
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



95

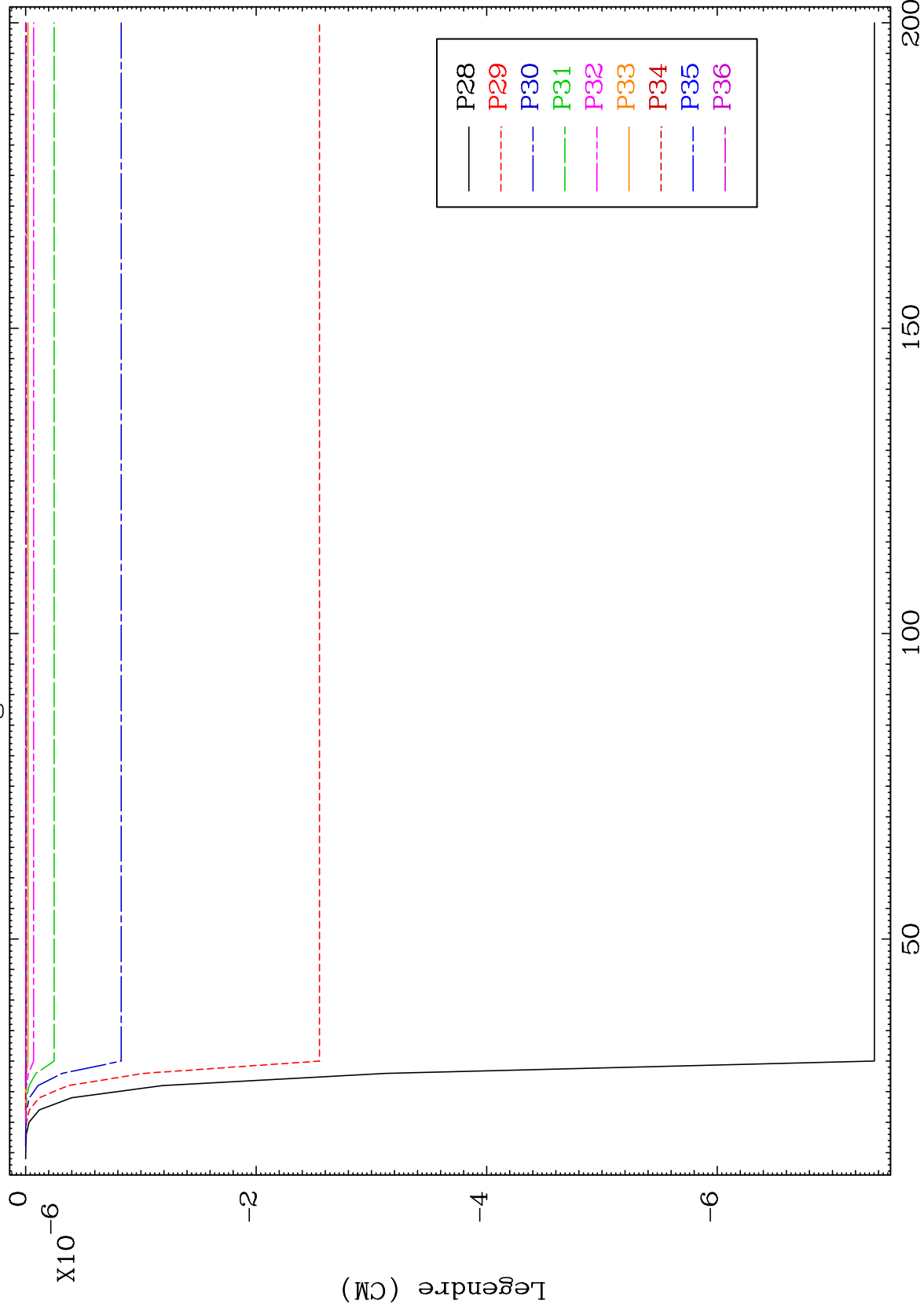
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



96

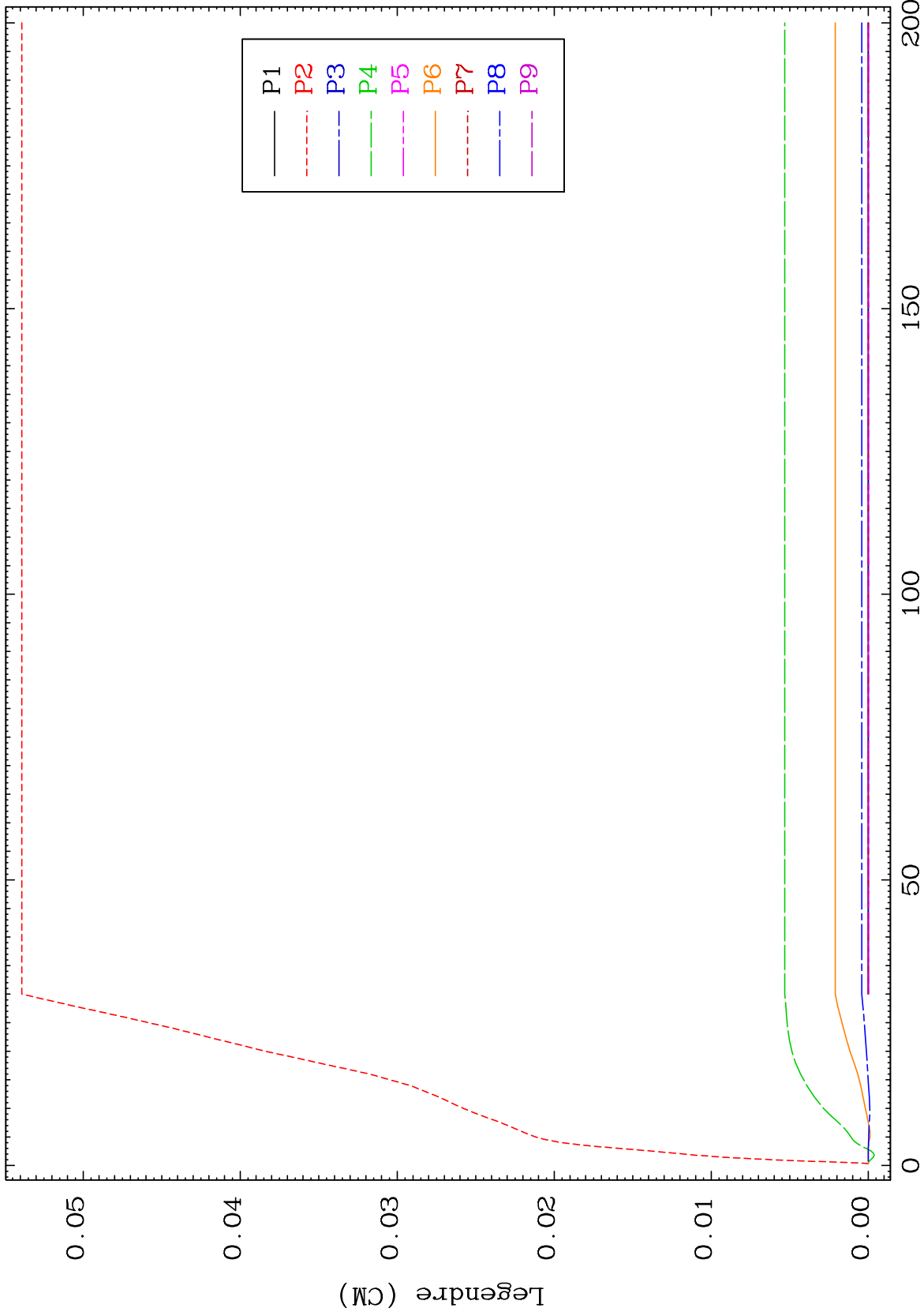
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



97

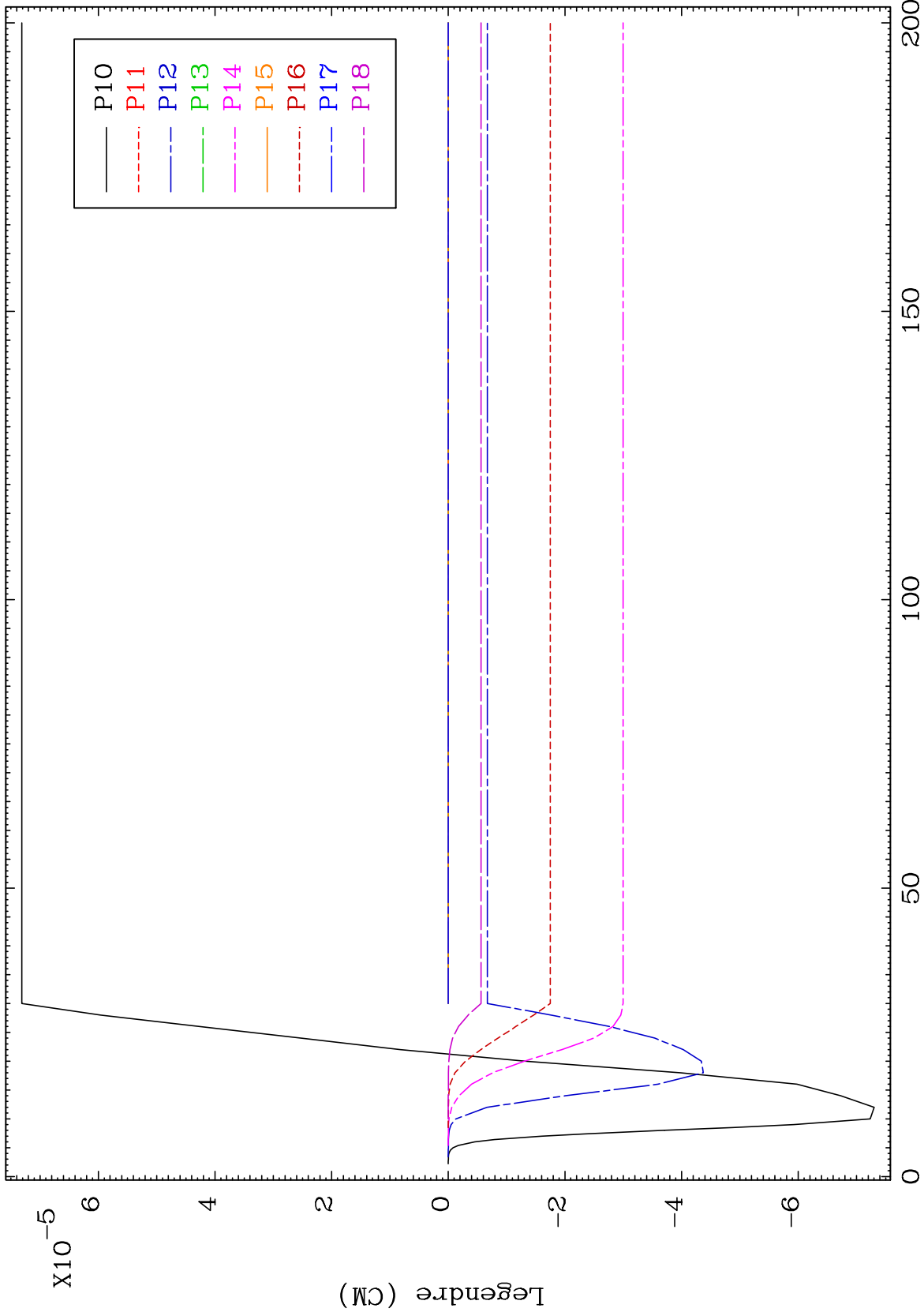
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



98

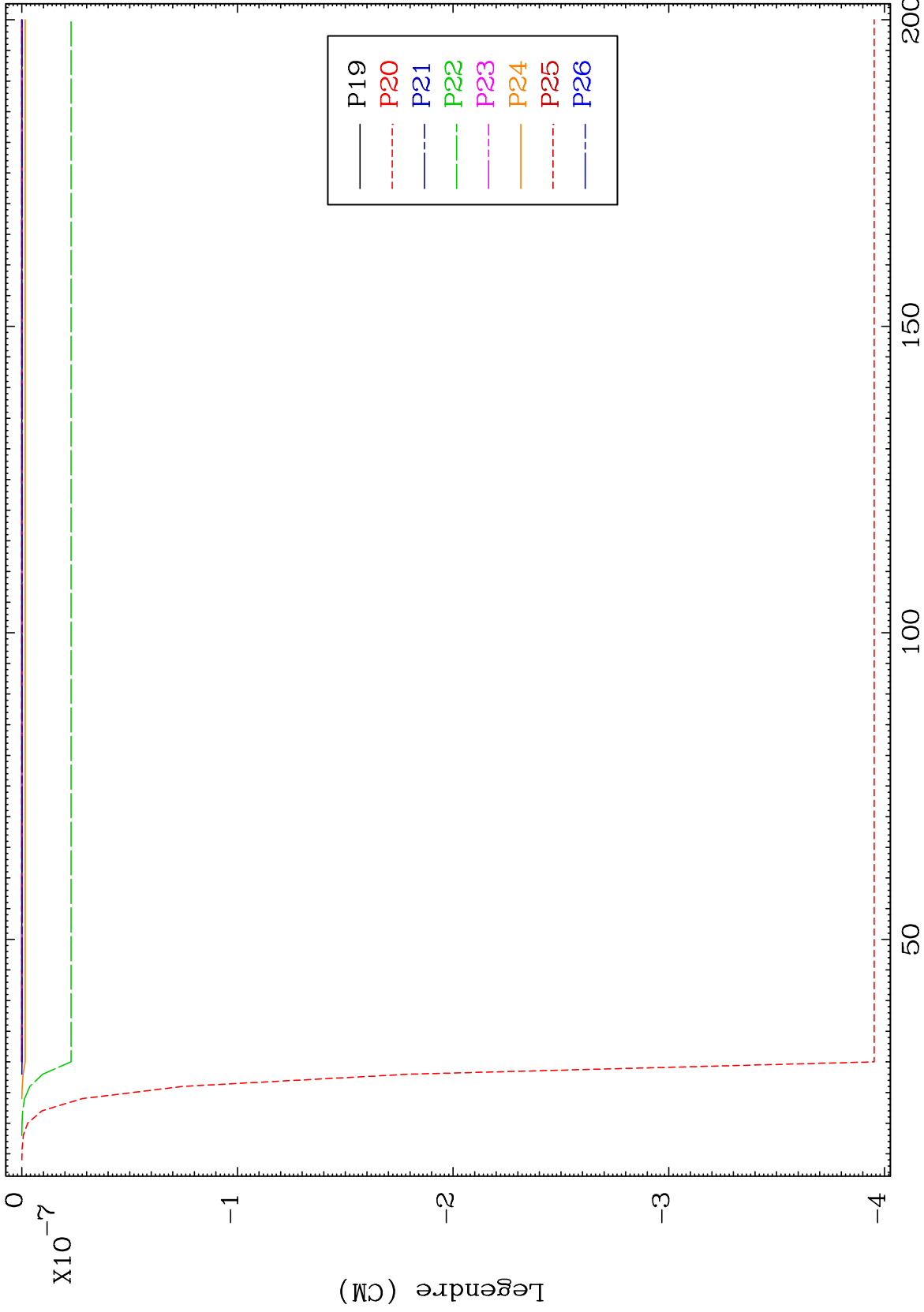
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



99

Incident Energy (MeV)

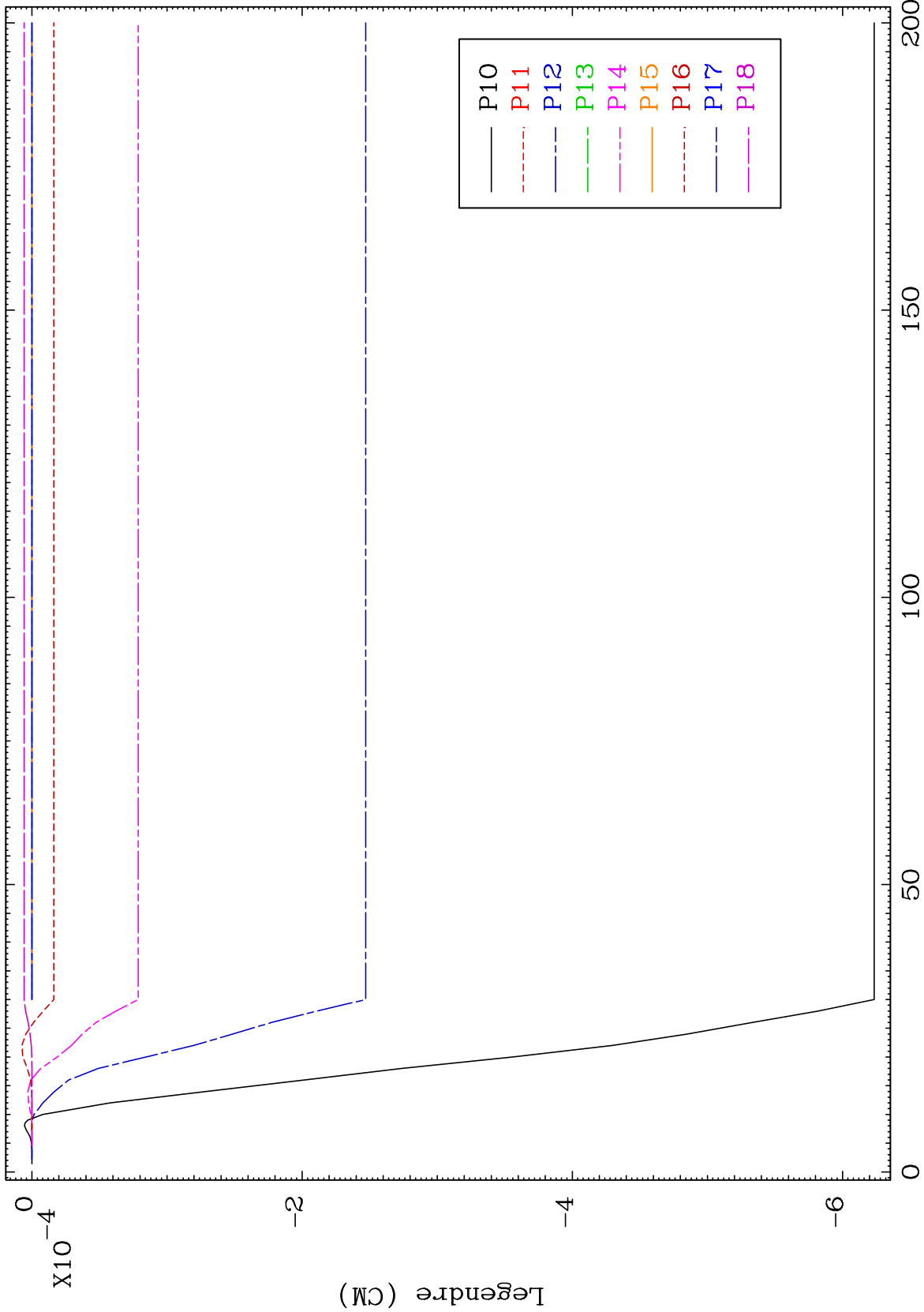
53-I -130

MAT 5334

MT= 74 (n,n') Level

53-I -130

Legendre Coefficients



101

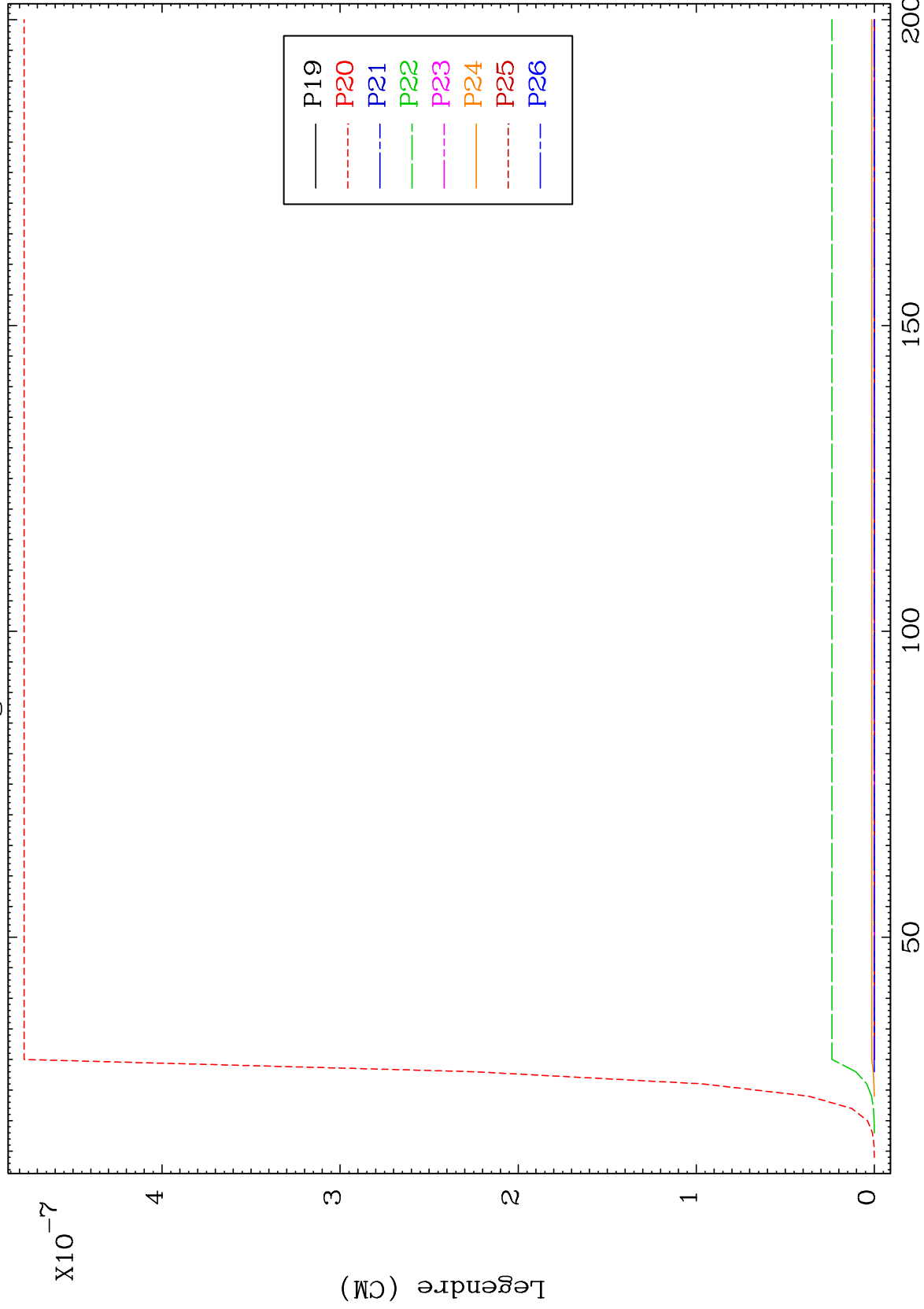
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



102

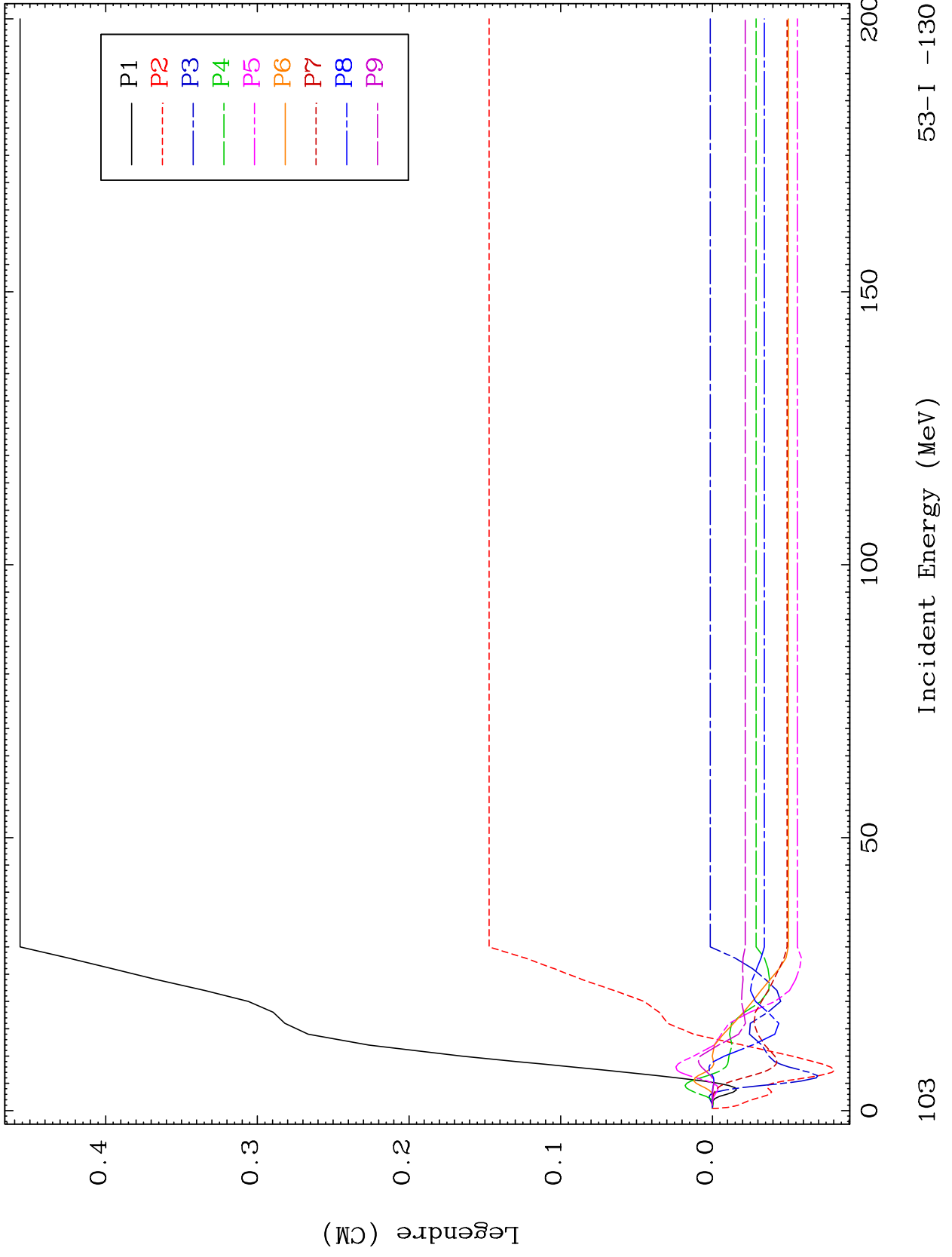
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

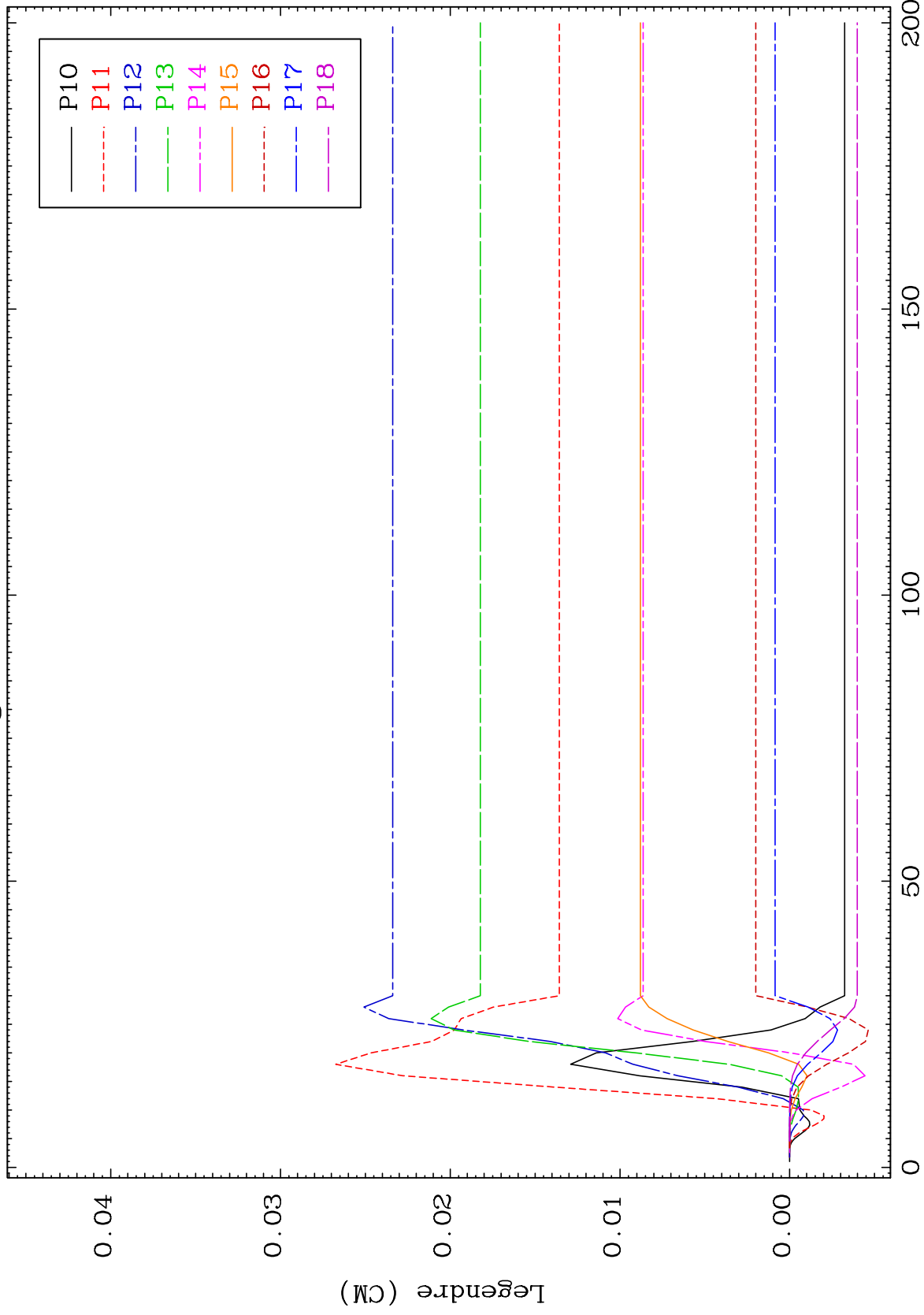
Incident Energy (MeV)

103

MAT 5334

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

53-I -130



104

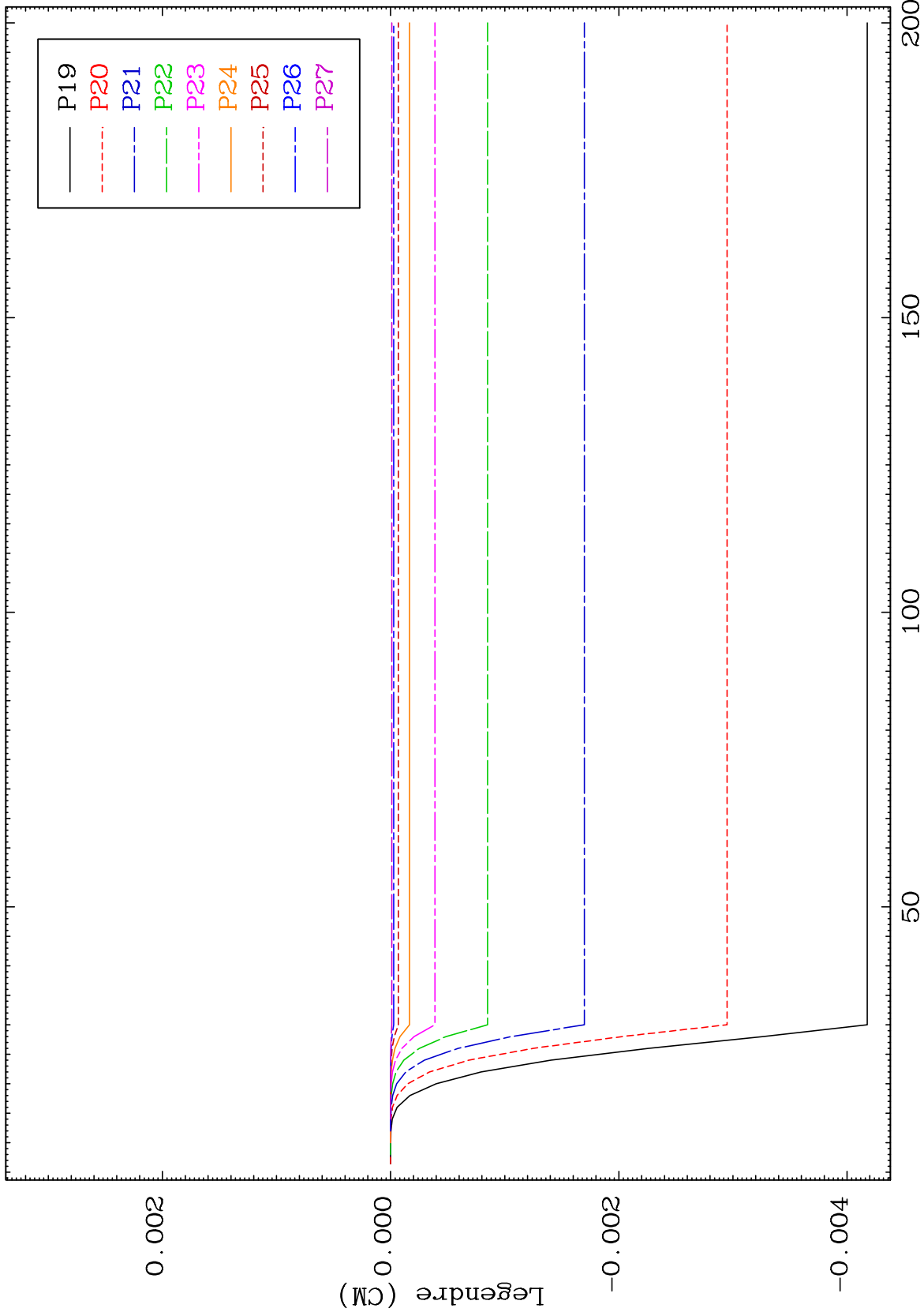
Incident Energy (MeV)

53-I -130

MAT 5334

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

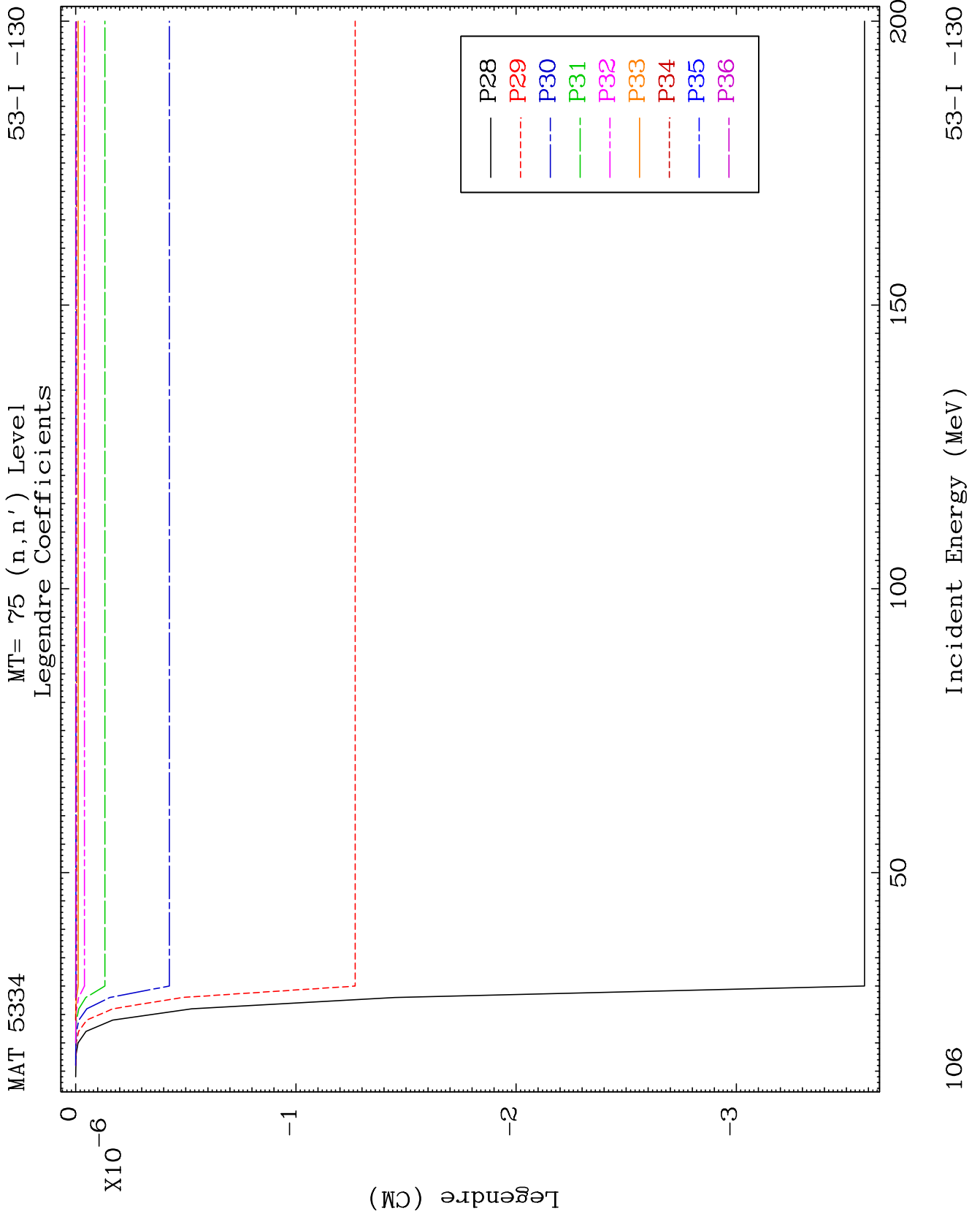
53-I -130



105

Incident Energy (MeV)

53-I -130

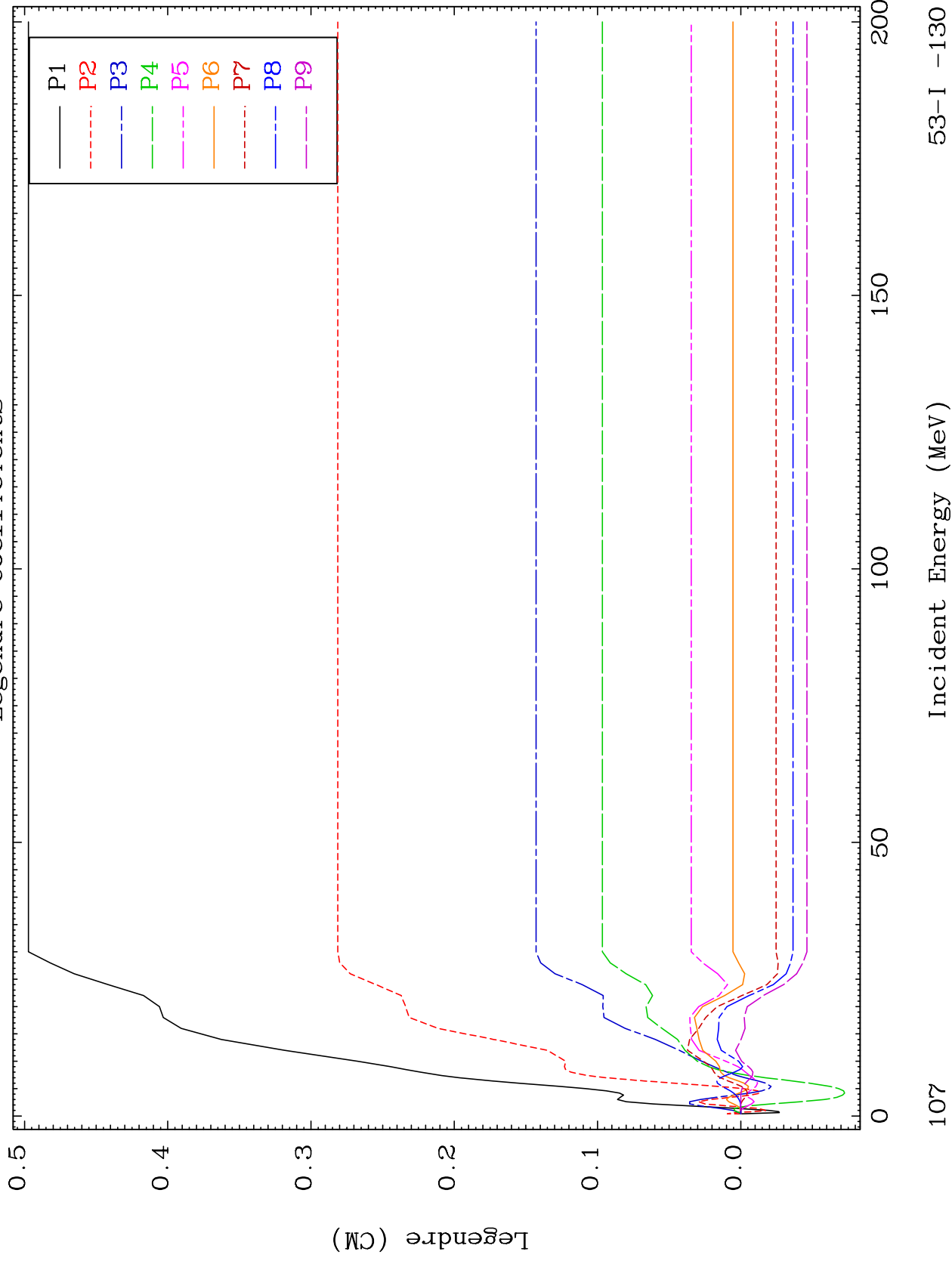


MAT 5334

MT= 76 (n,n') Level

53-I -130

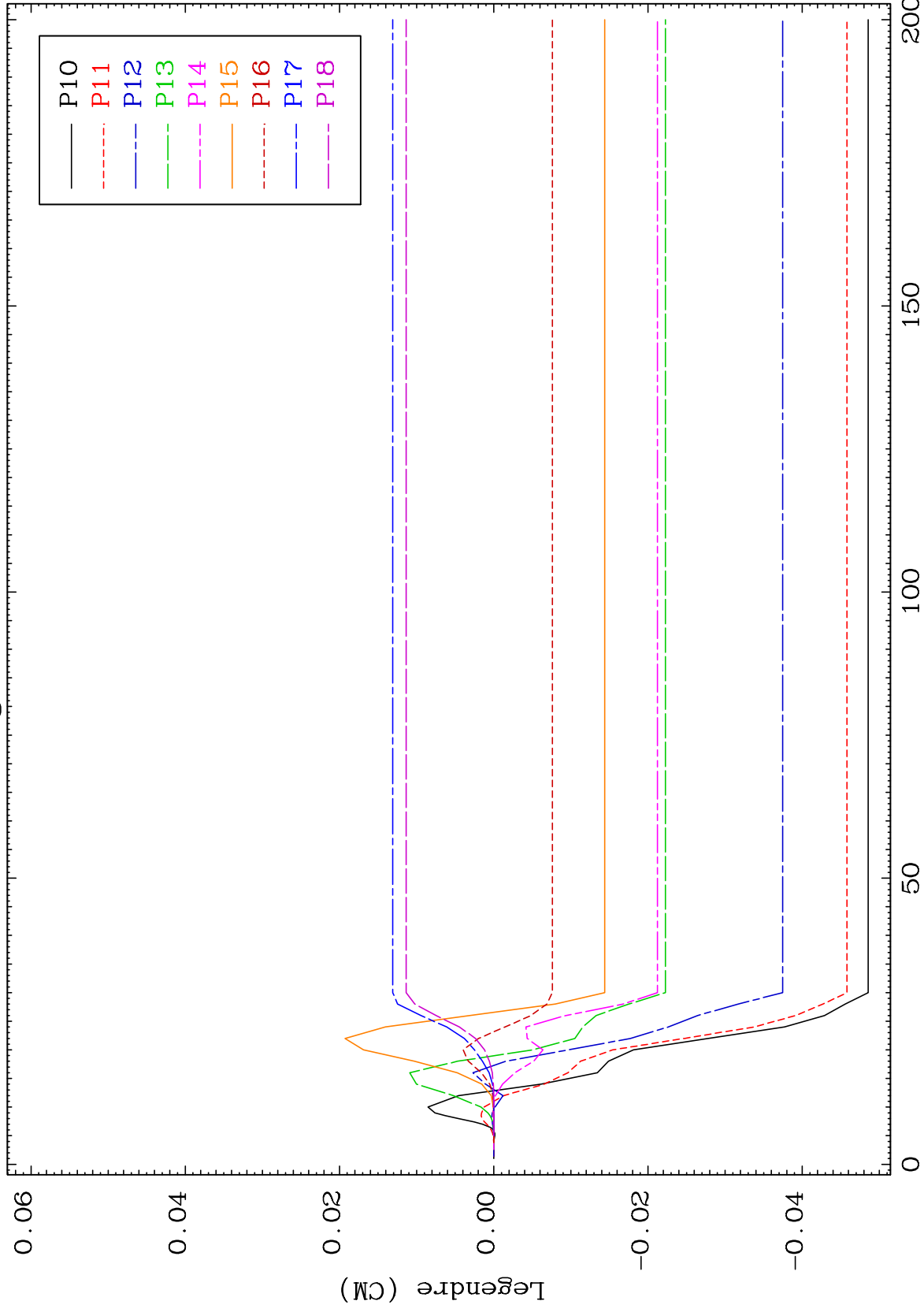
Legendre Coefficients



MAT 5334

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

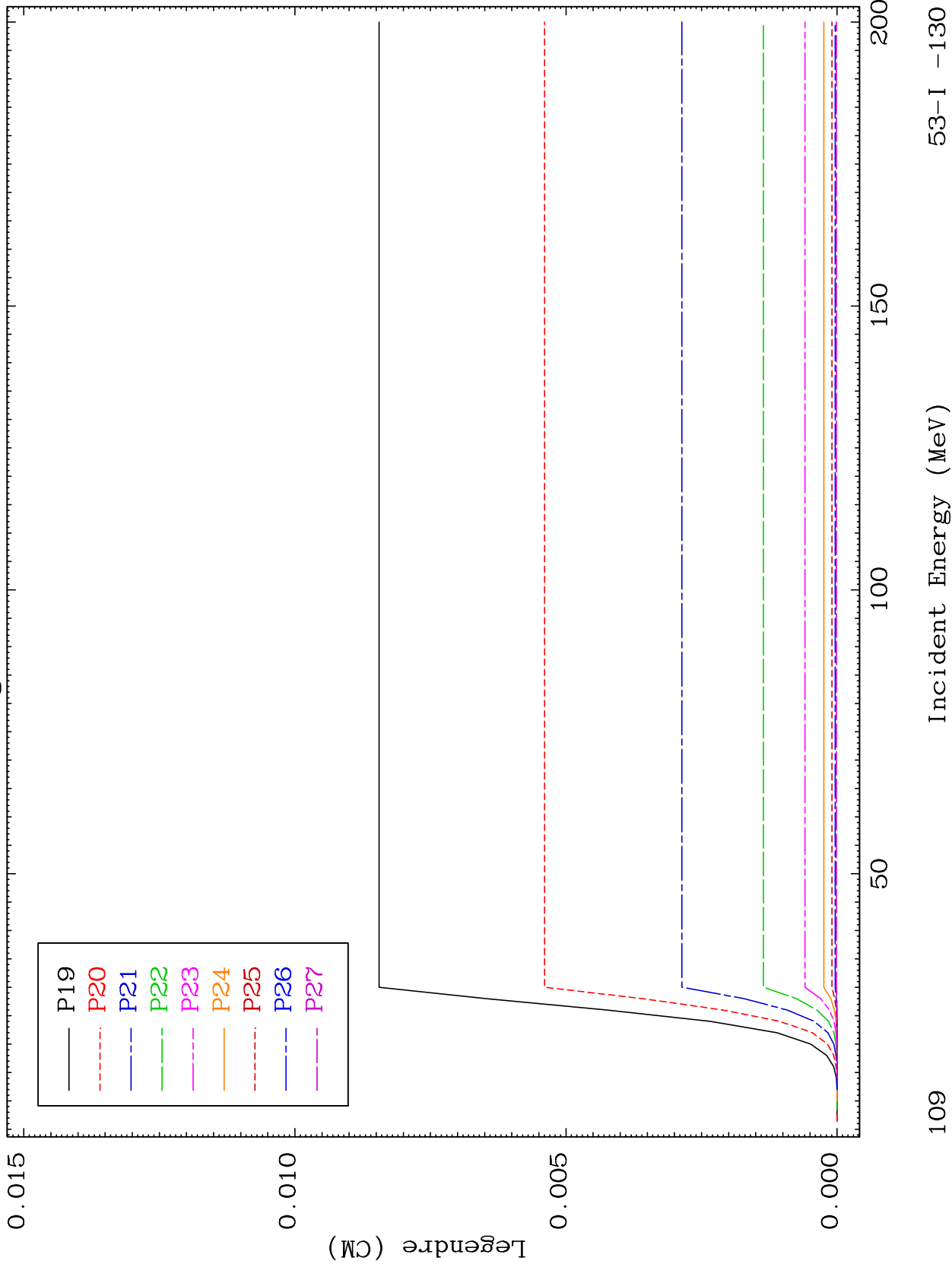
53-I -130



108

Incident Energy (MeV)

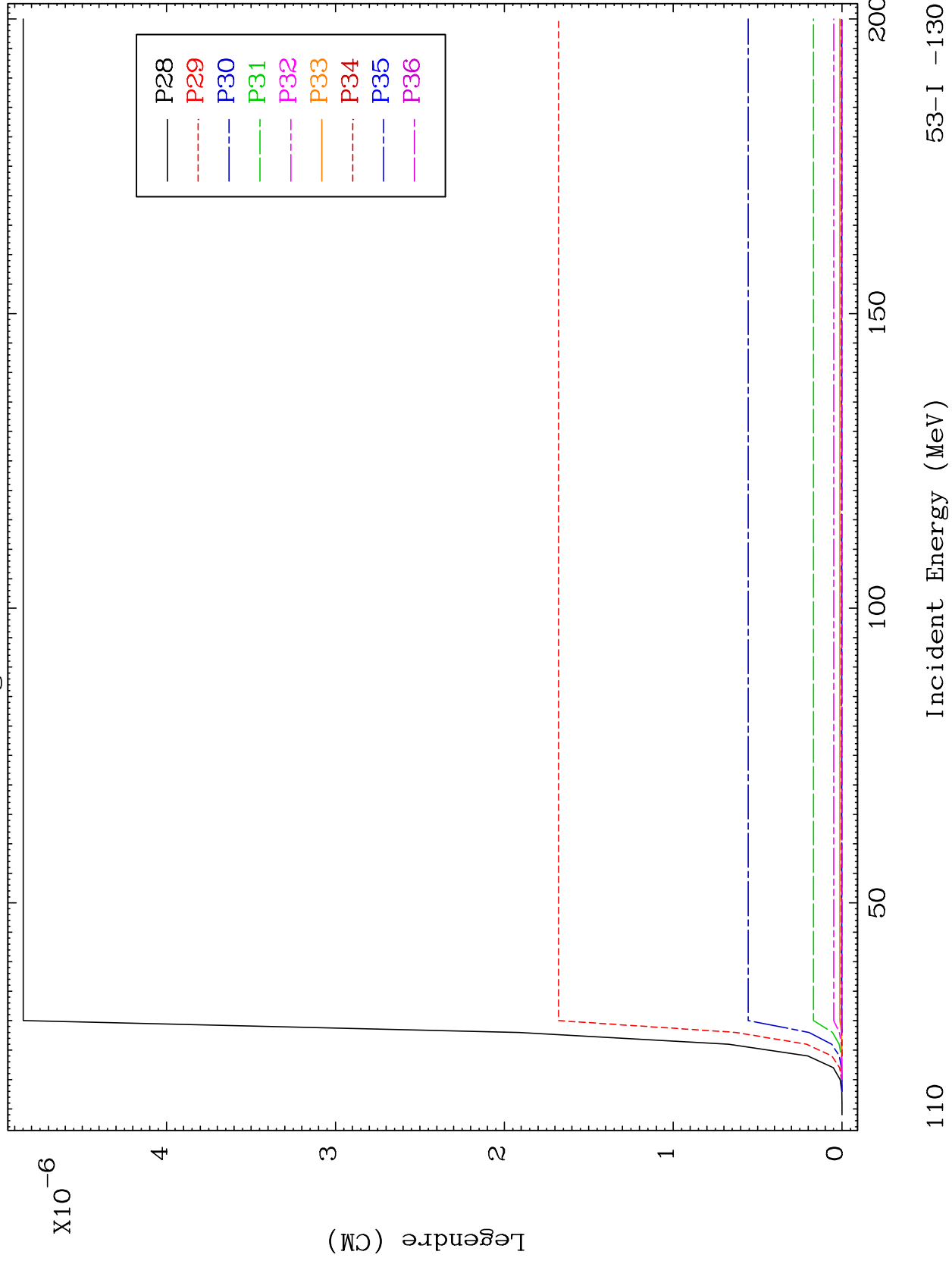
53-I -130



MAT 5334

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

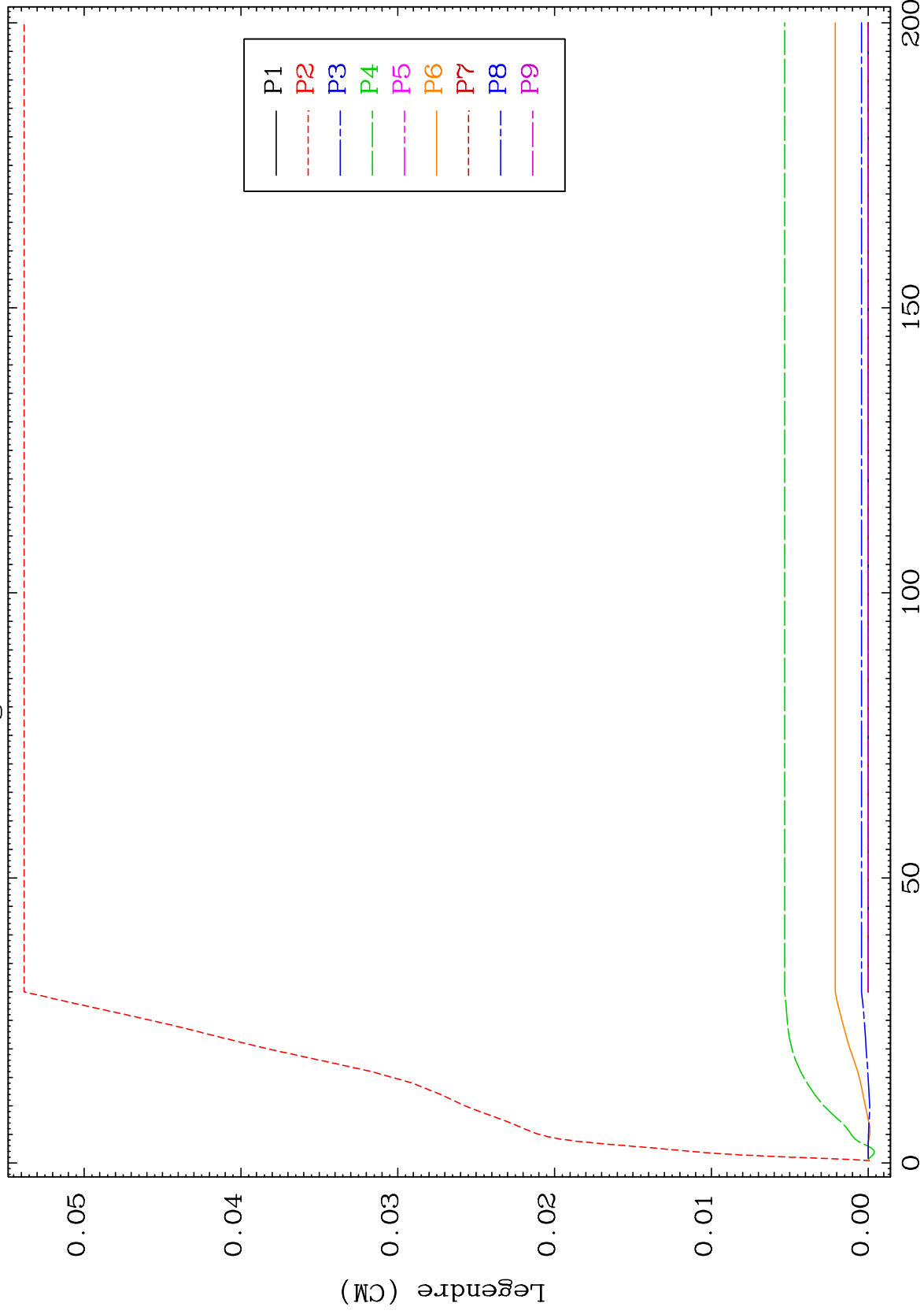
53-I -130



MAT 5334

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

53-I -130



111

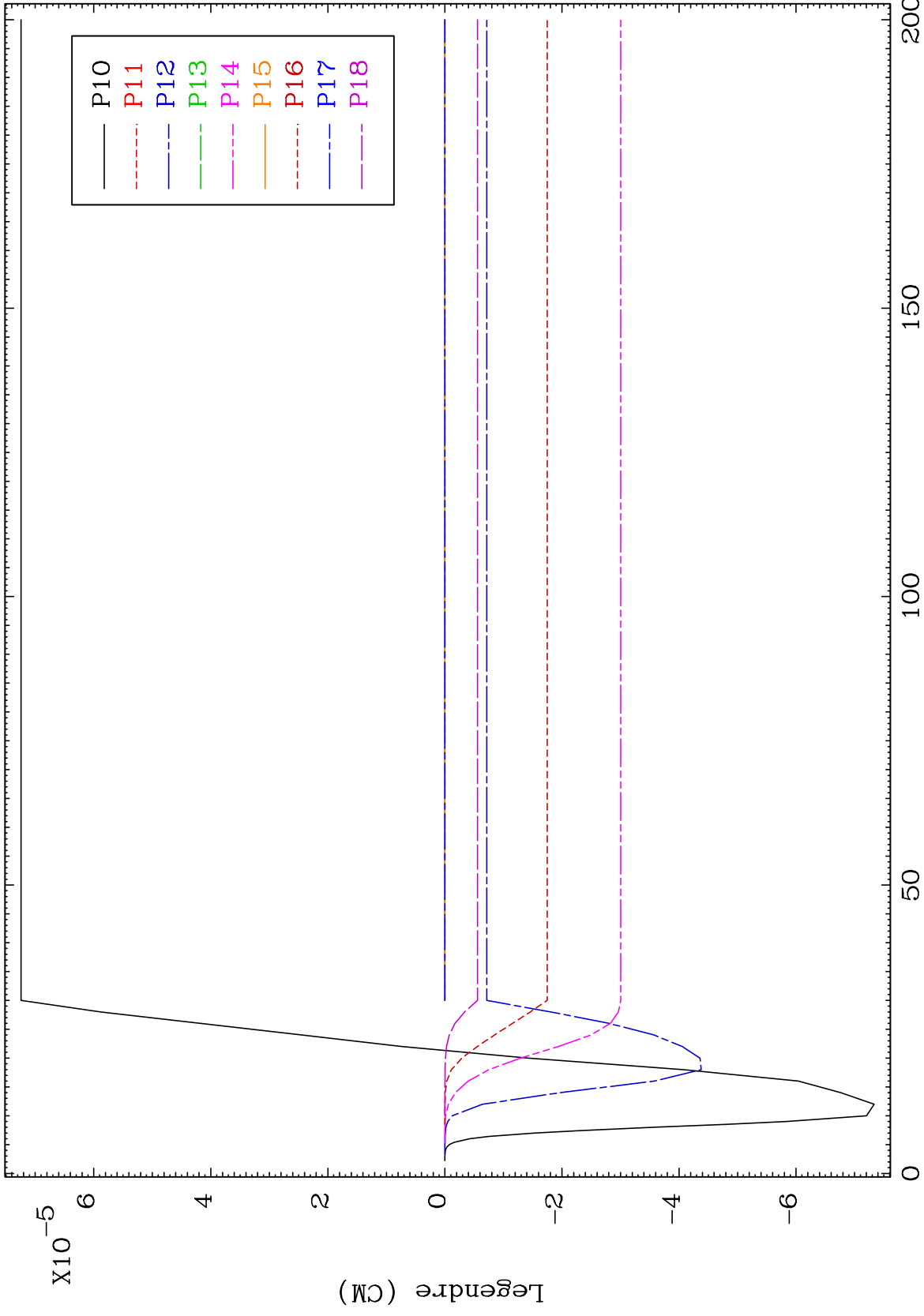
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



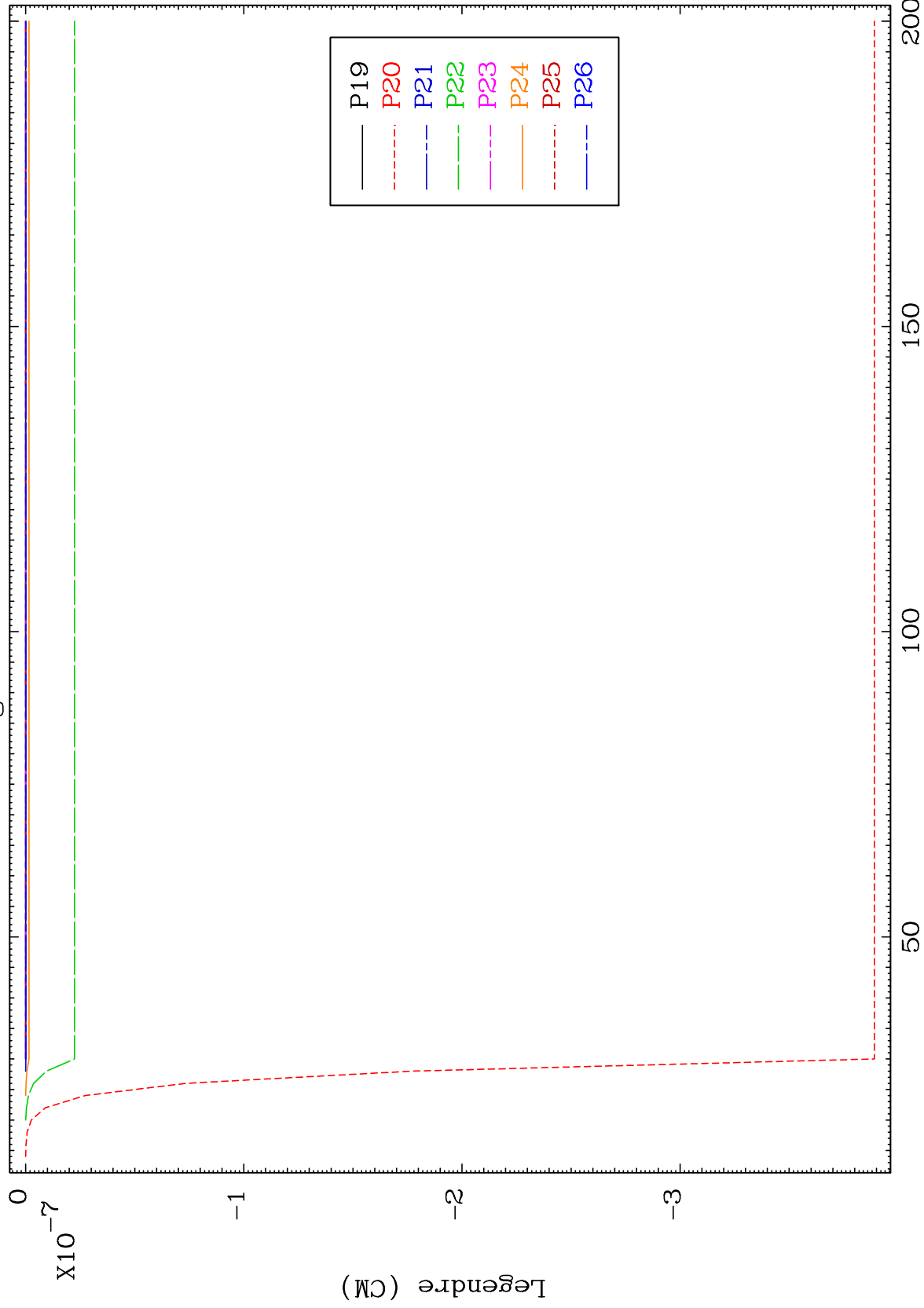
112

53-I -130

MAT 5334

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

53-I -130



113

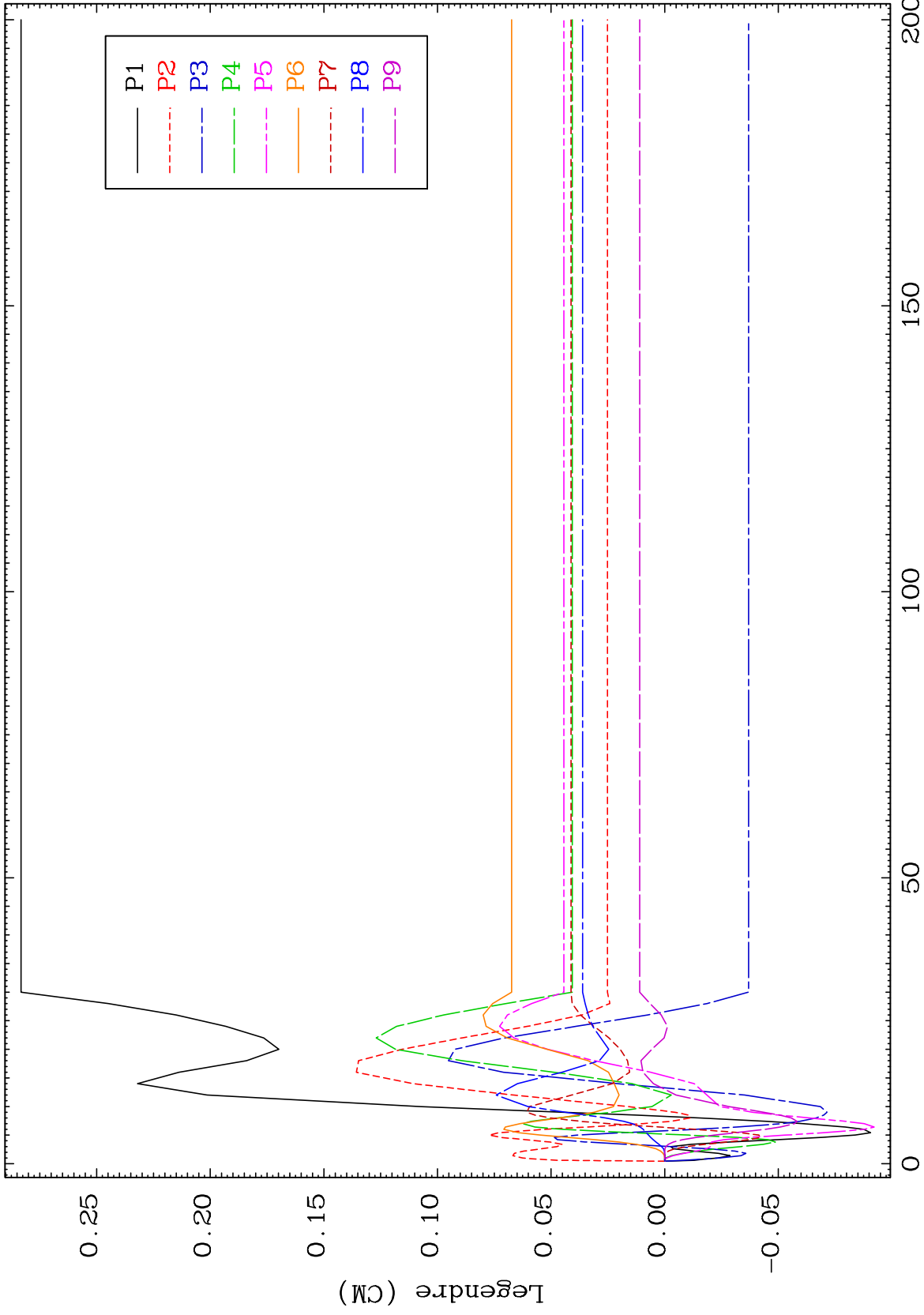
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



114

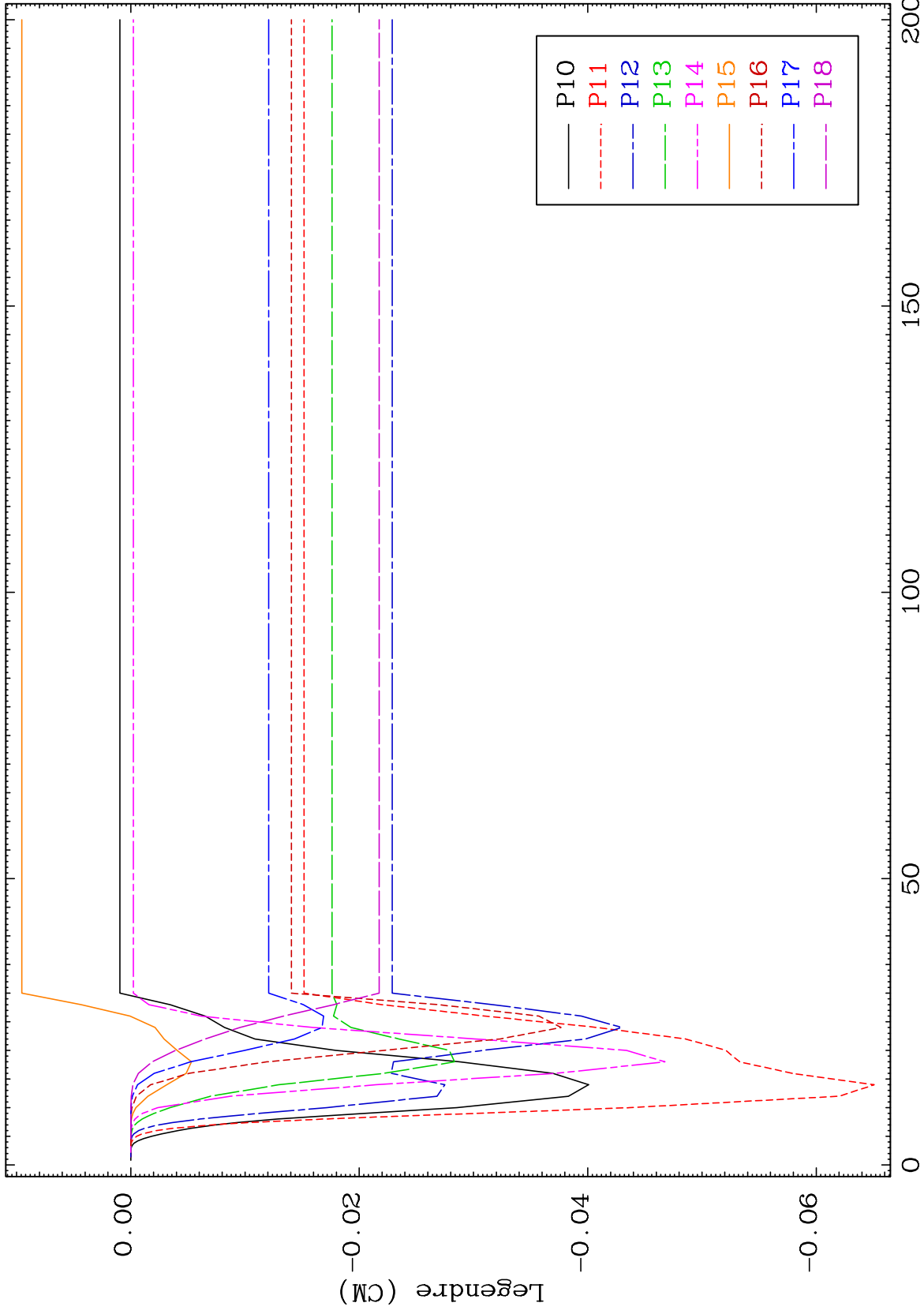
Incident Energy (MeV)

53-I -130

MAT 5334

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

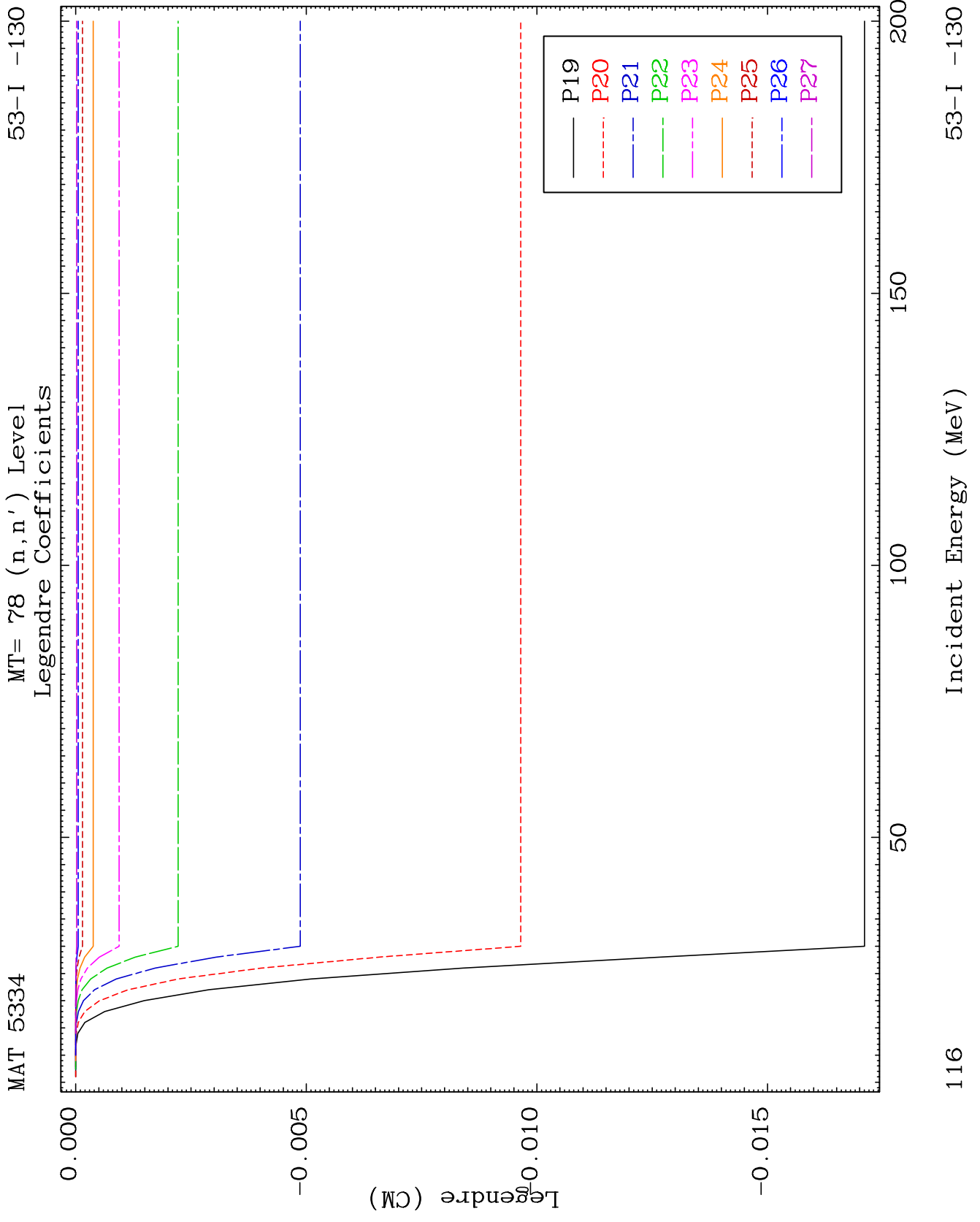
53-I -130

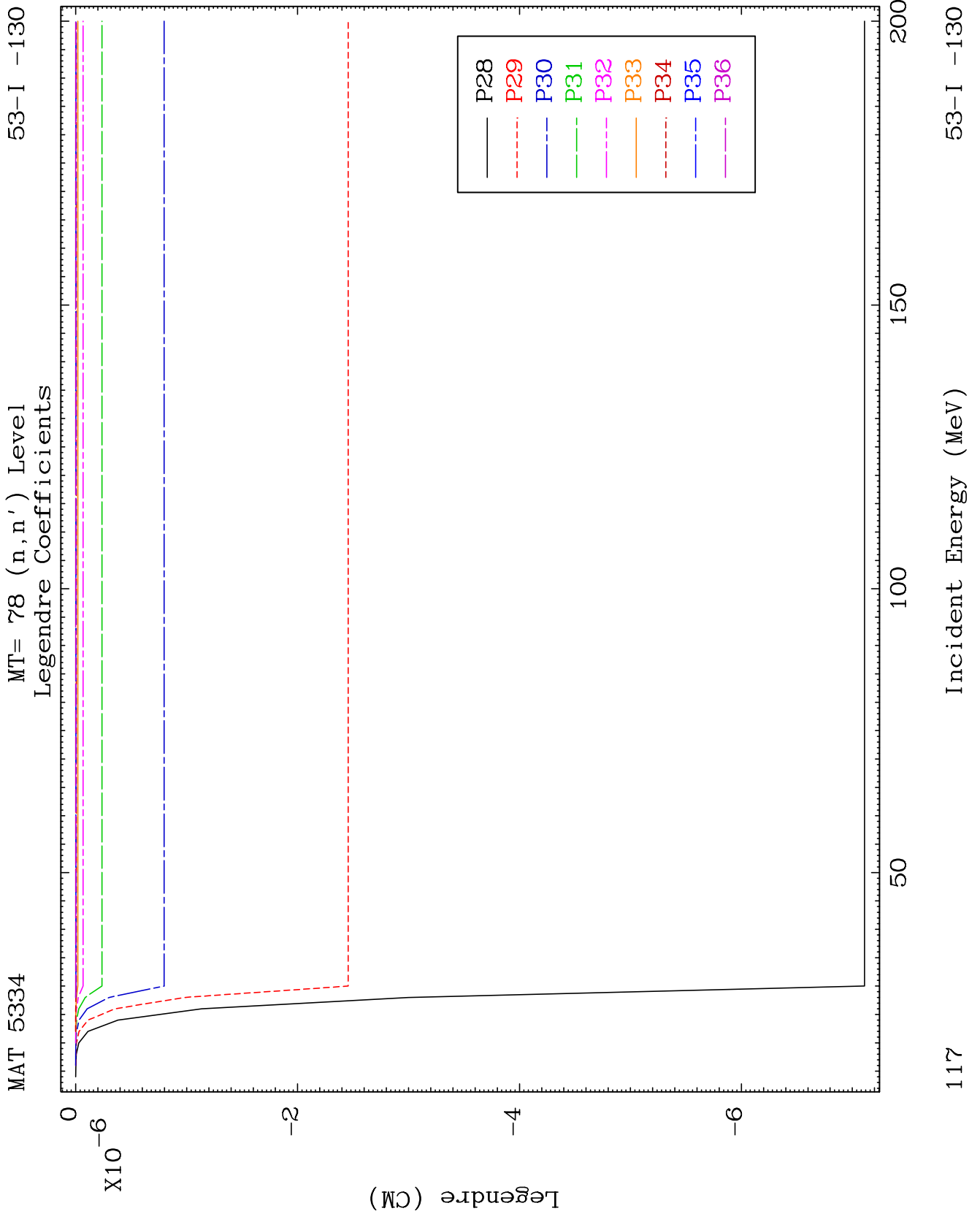


53-I -130

Incident Energy (MeV)

115

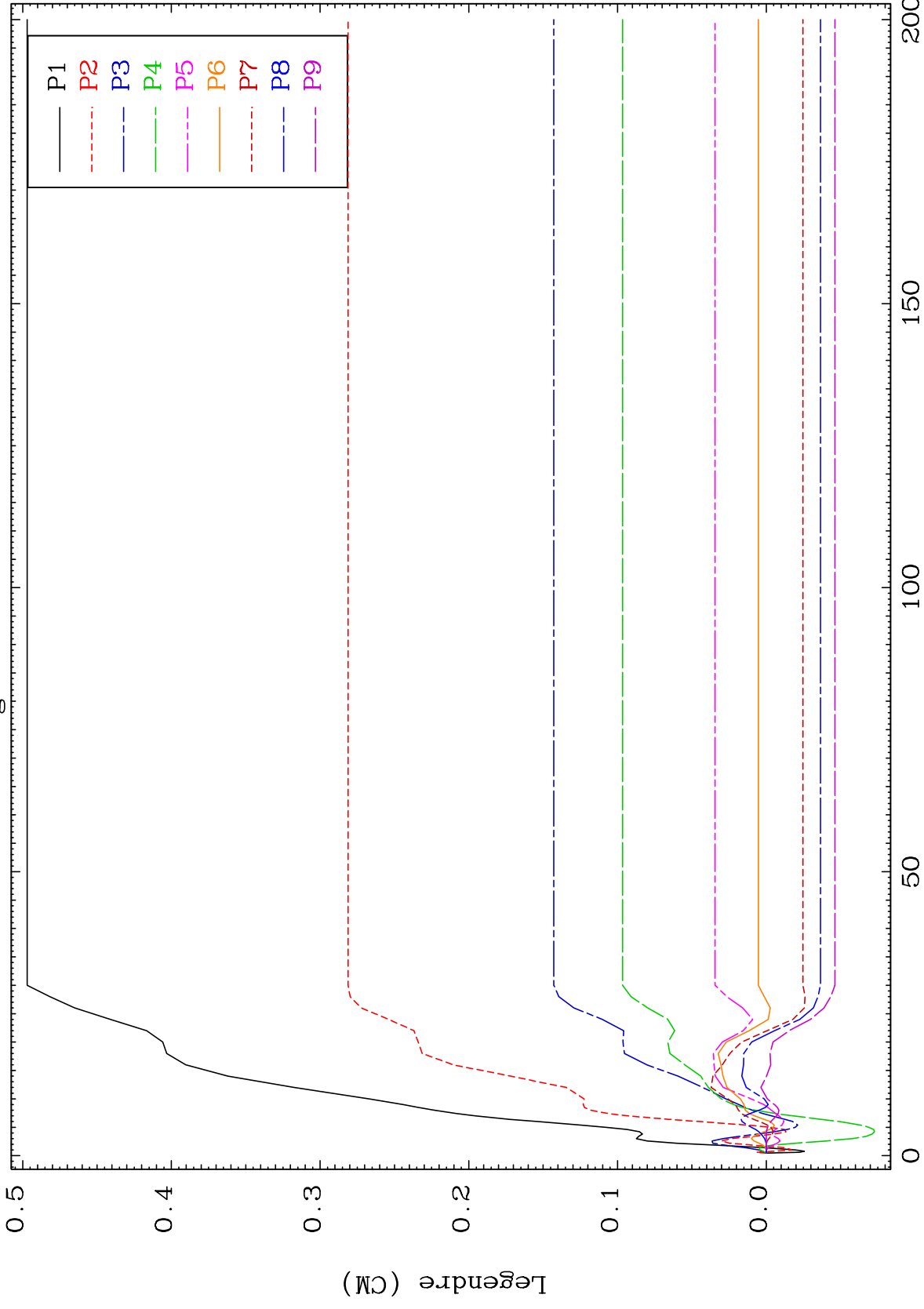




MAT 5334

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

53-I -130



118

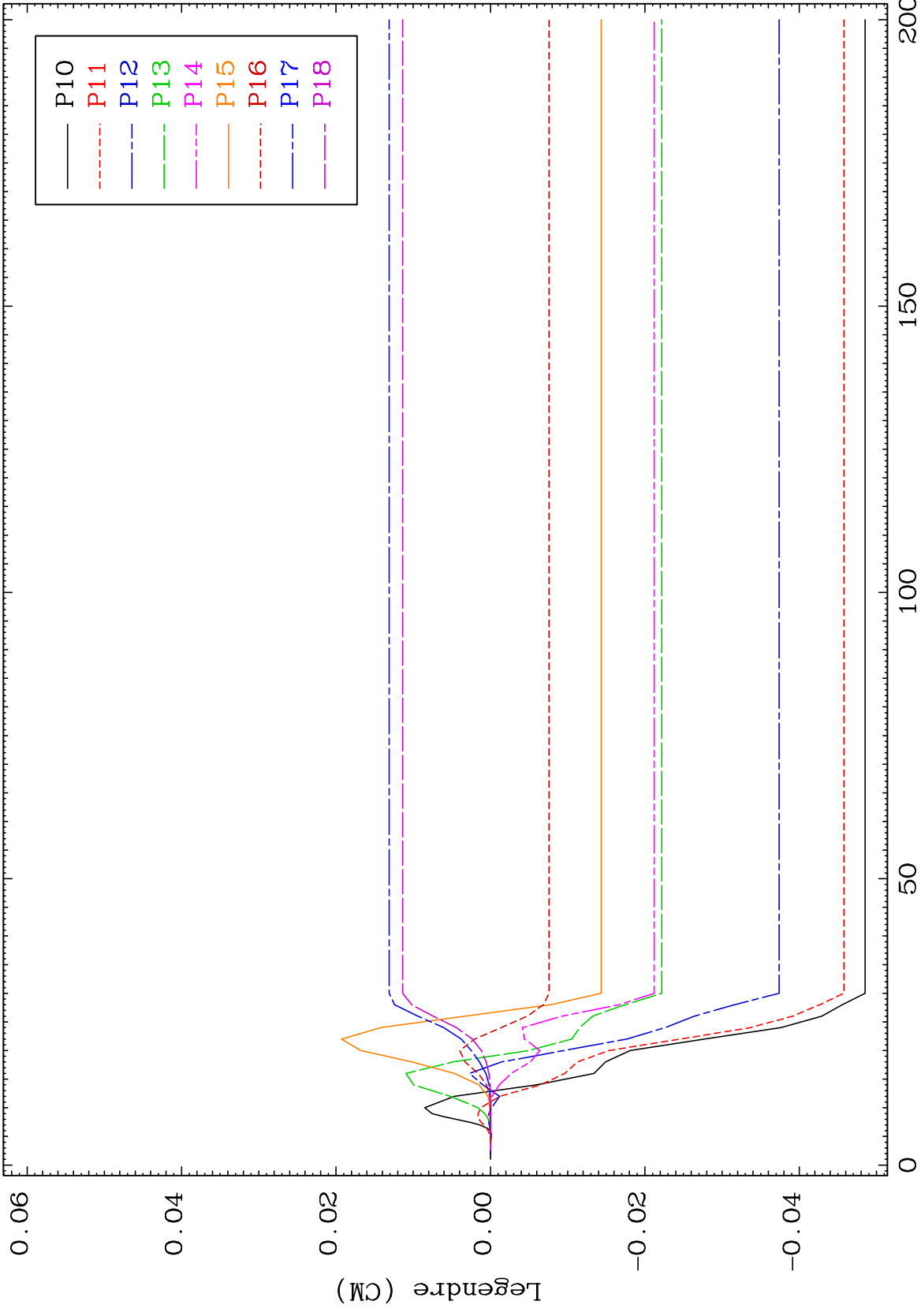
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



119

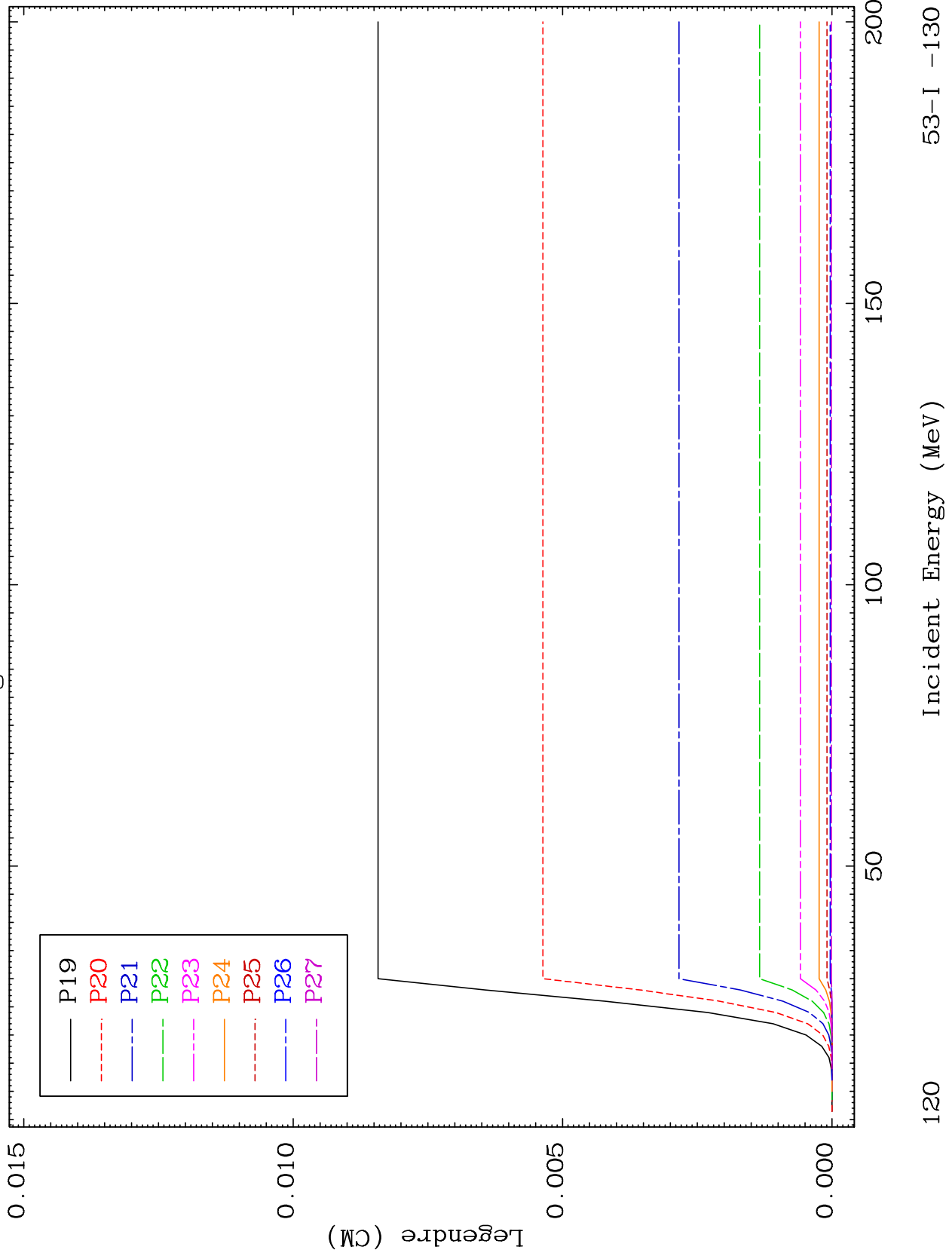
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



120

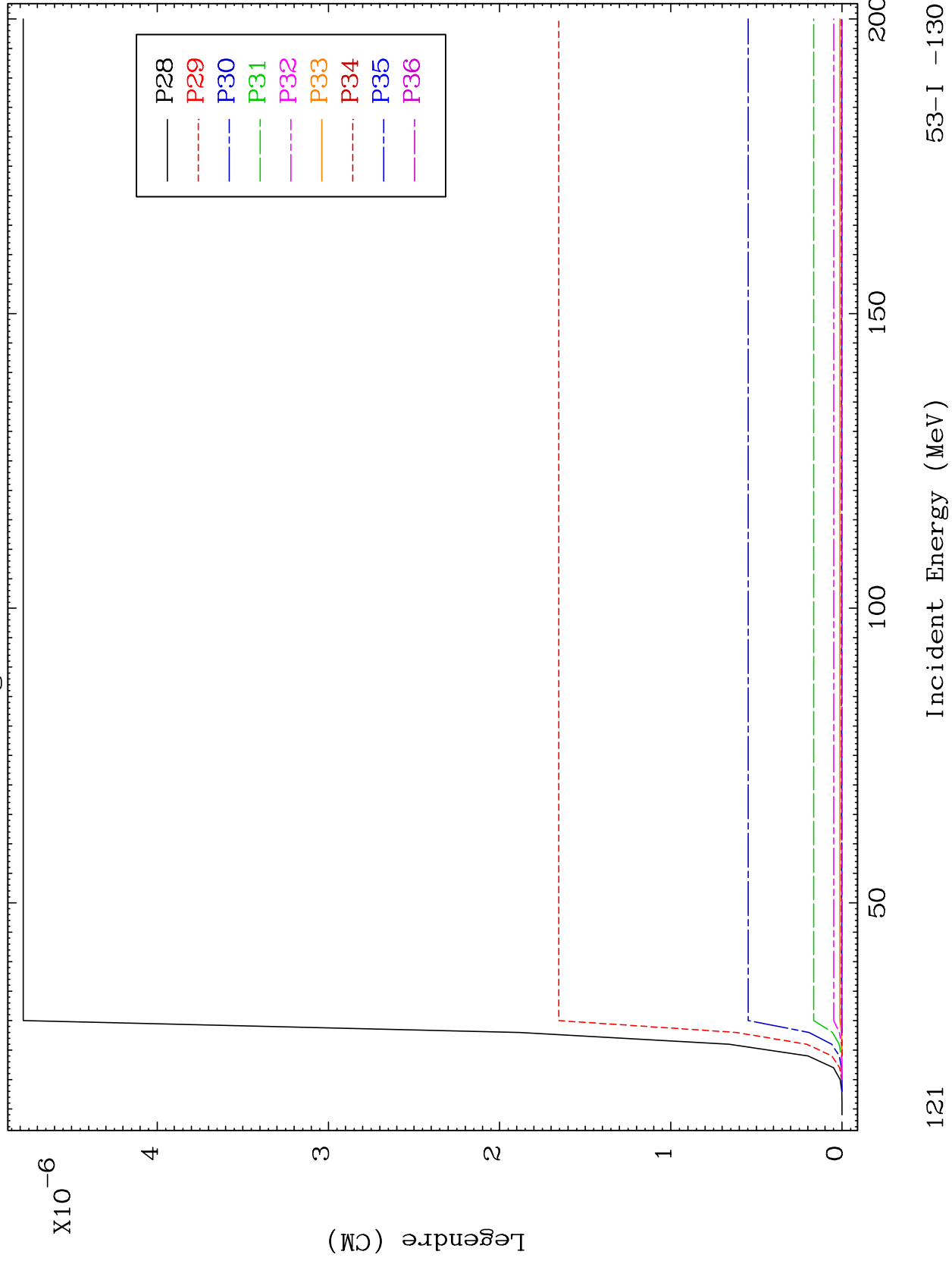
Incident Energy (MeV)

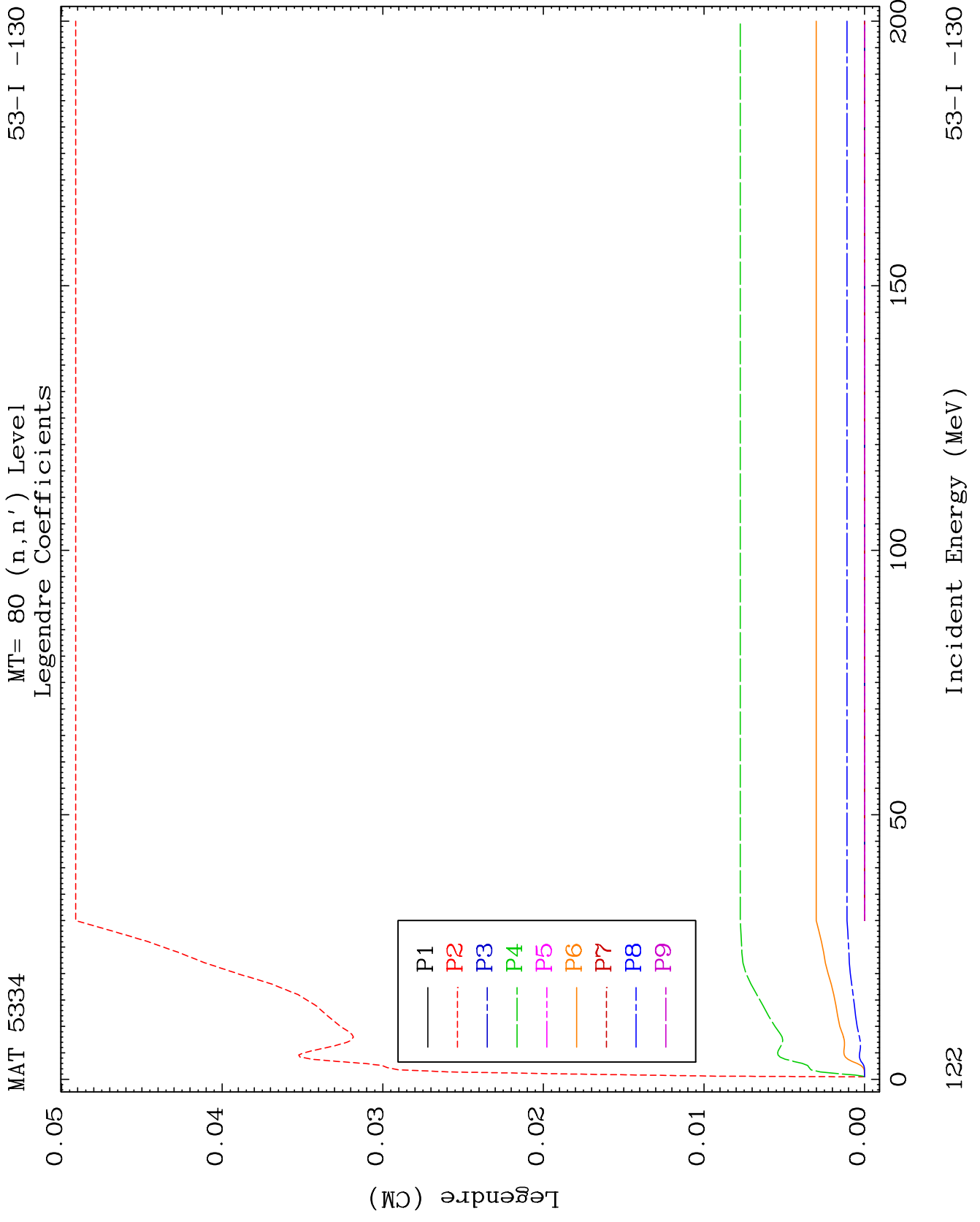
53-I -130

MAT 5334

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

53-I -130

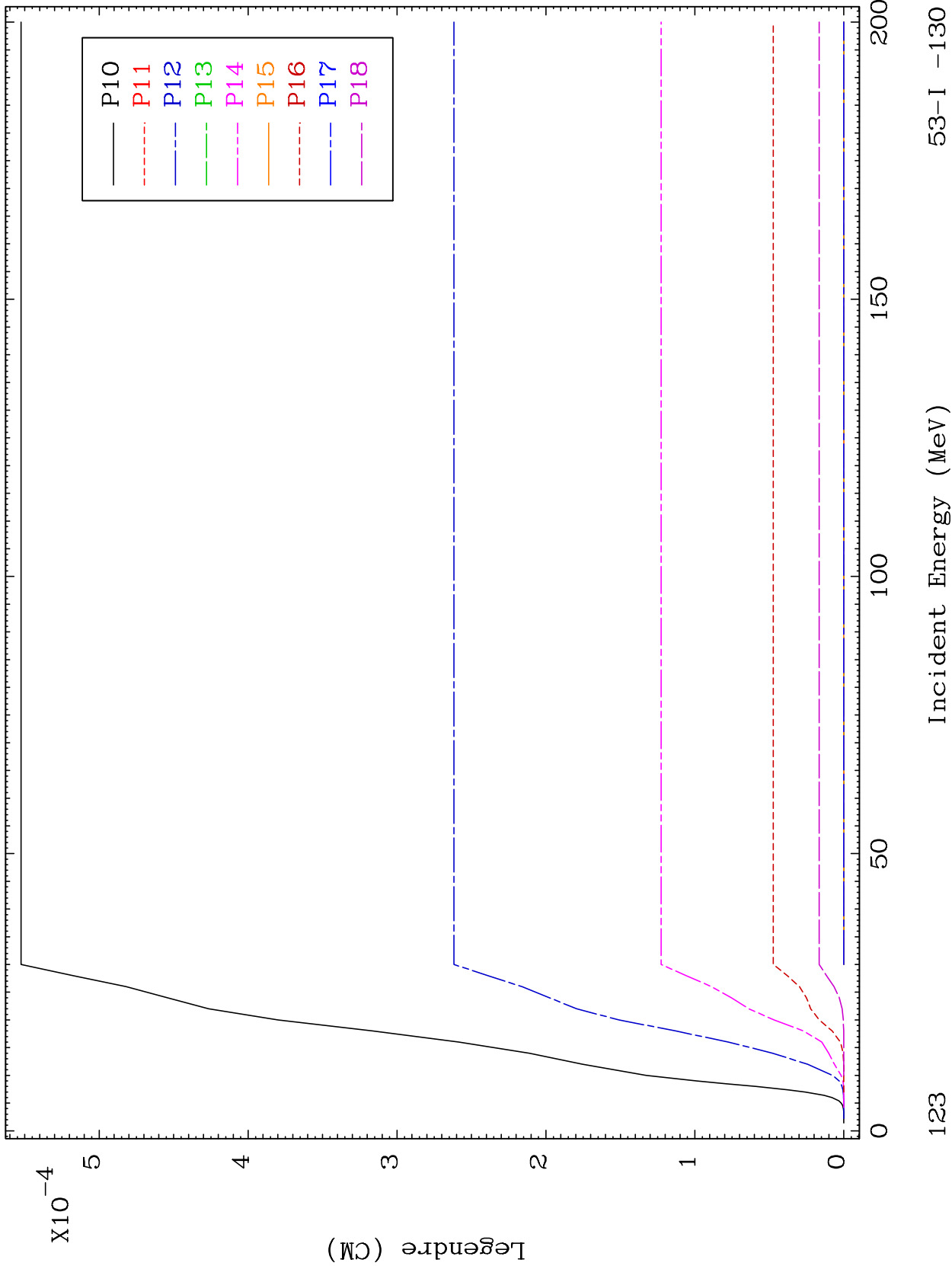




MAT 5334

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

53-I -130



123

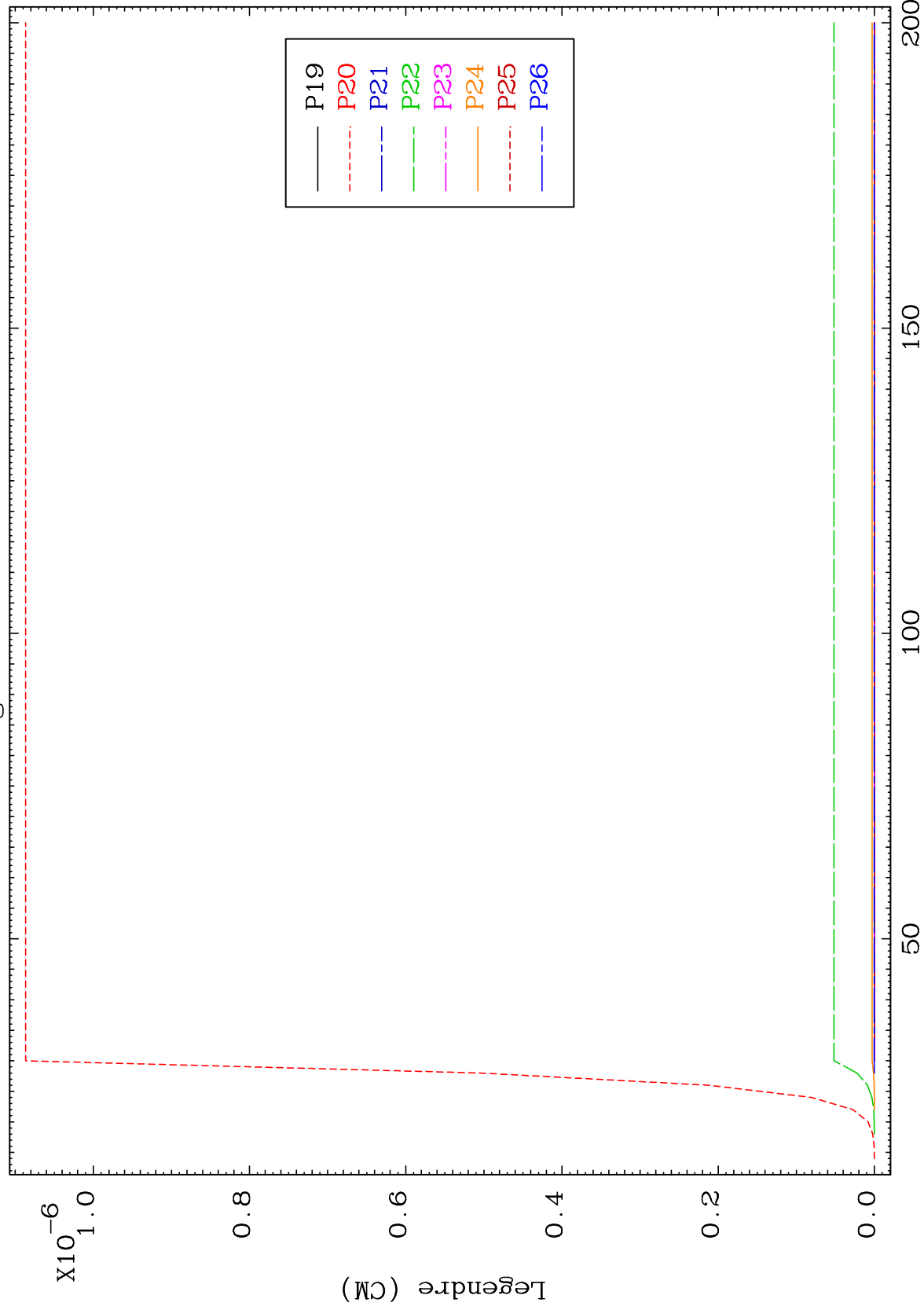
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

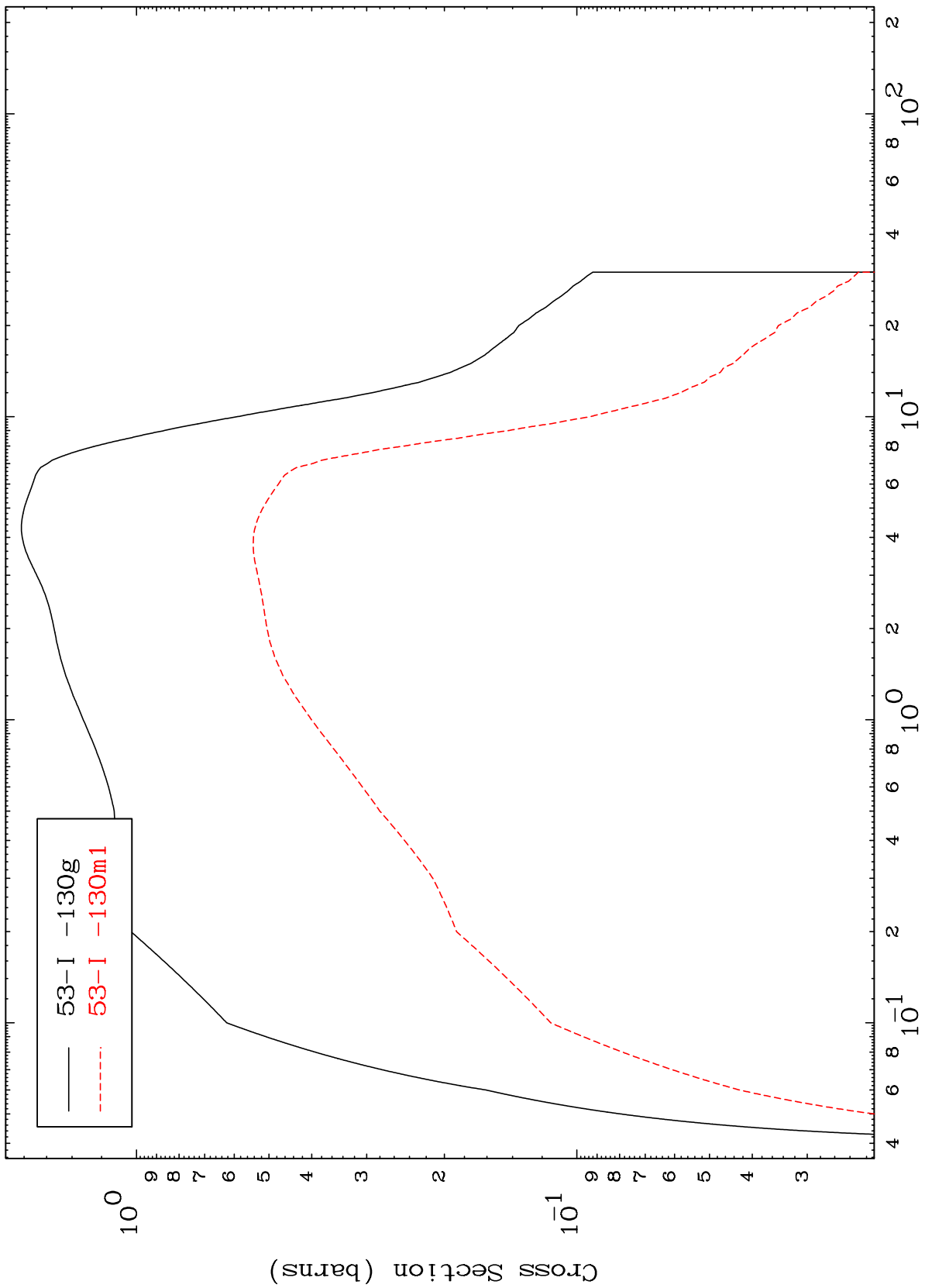
Incident Energy (MeV)

124

MAT 5334

53-I -130

Radionuclide Production Cross Section



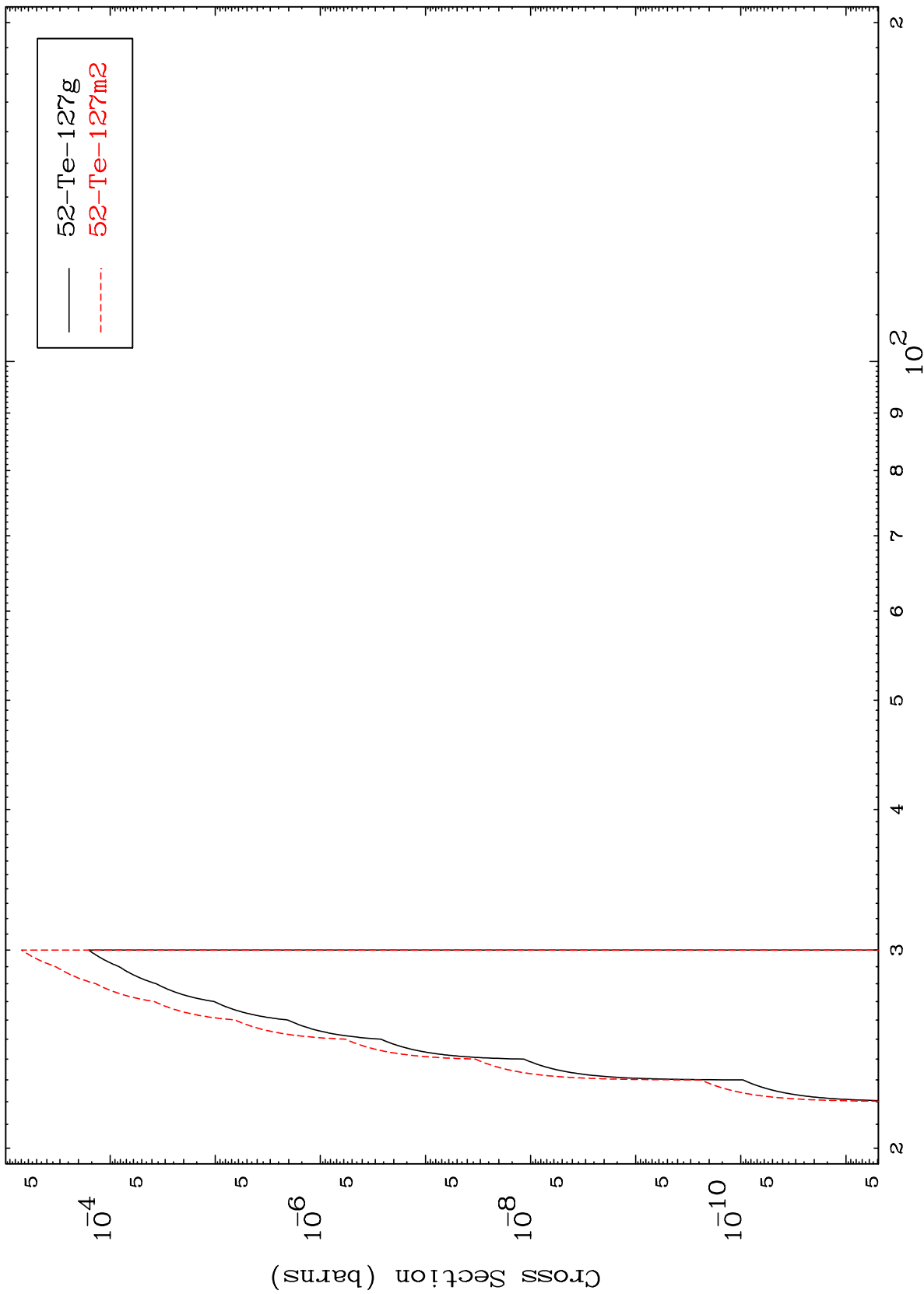
53-I -130g
53-I -130m1

53-I -130

Incident Energy (MeV)

125

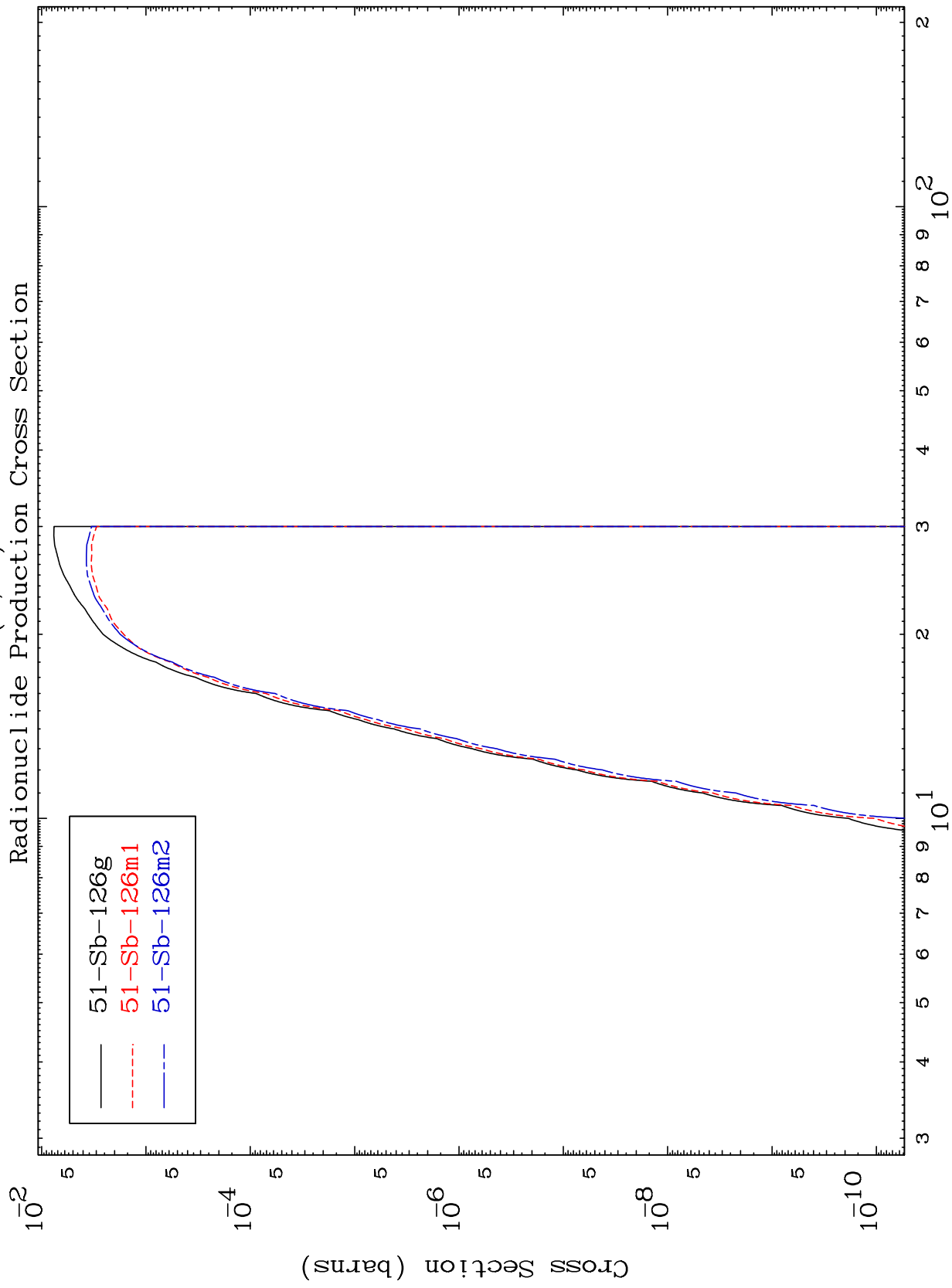
Radionuclide Production Cross Section



MAT 5334

(n,n') α

53-I -130

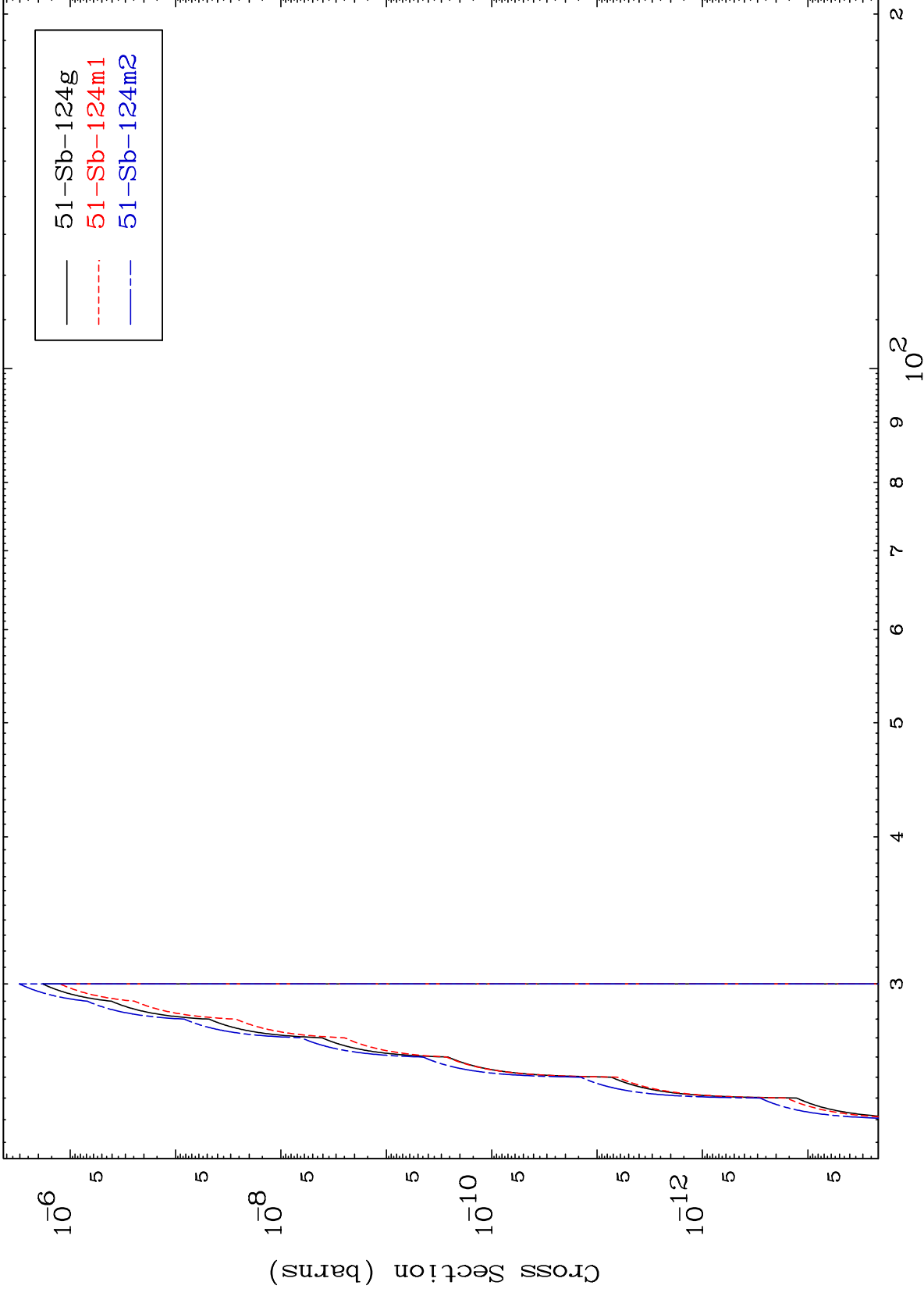


127

Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section

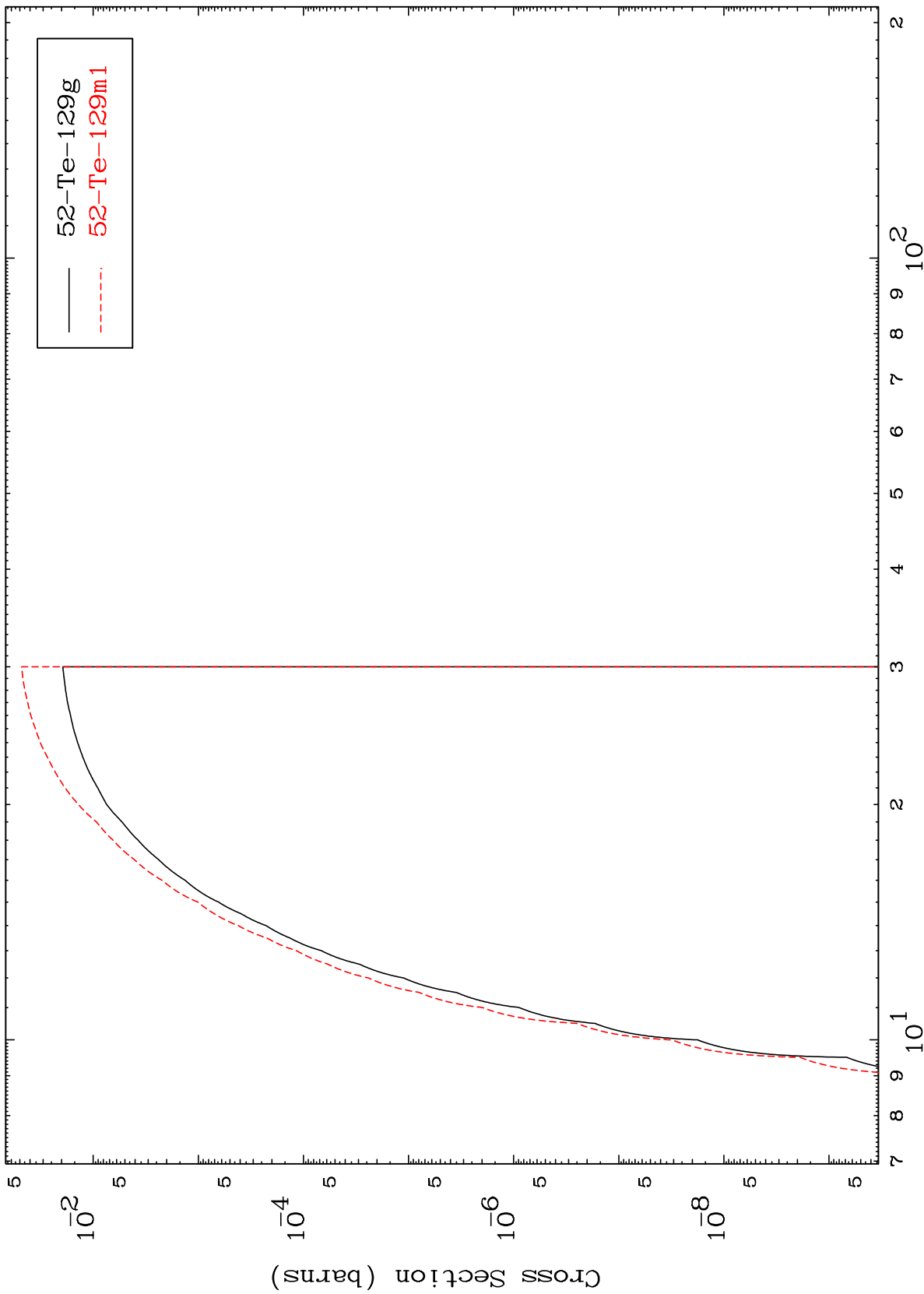


MAT 5334

(n,n') p

53-I -130

Radionuclide Production Cross Section

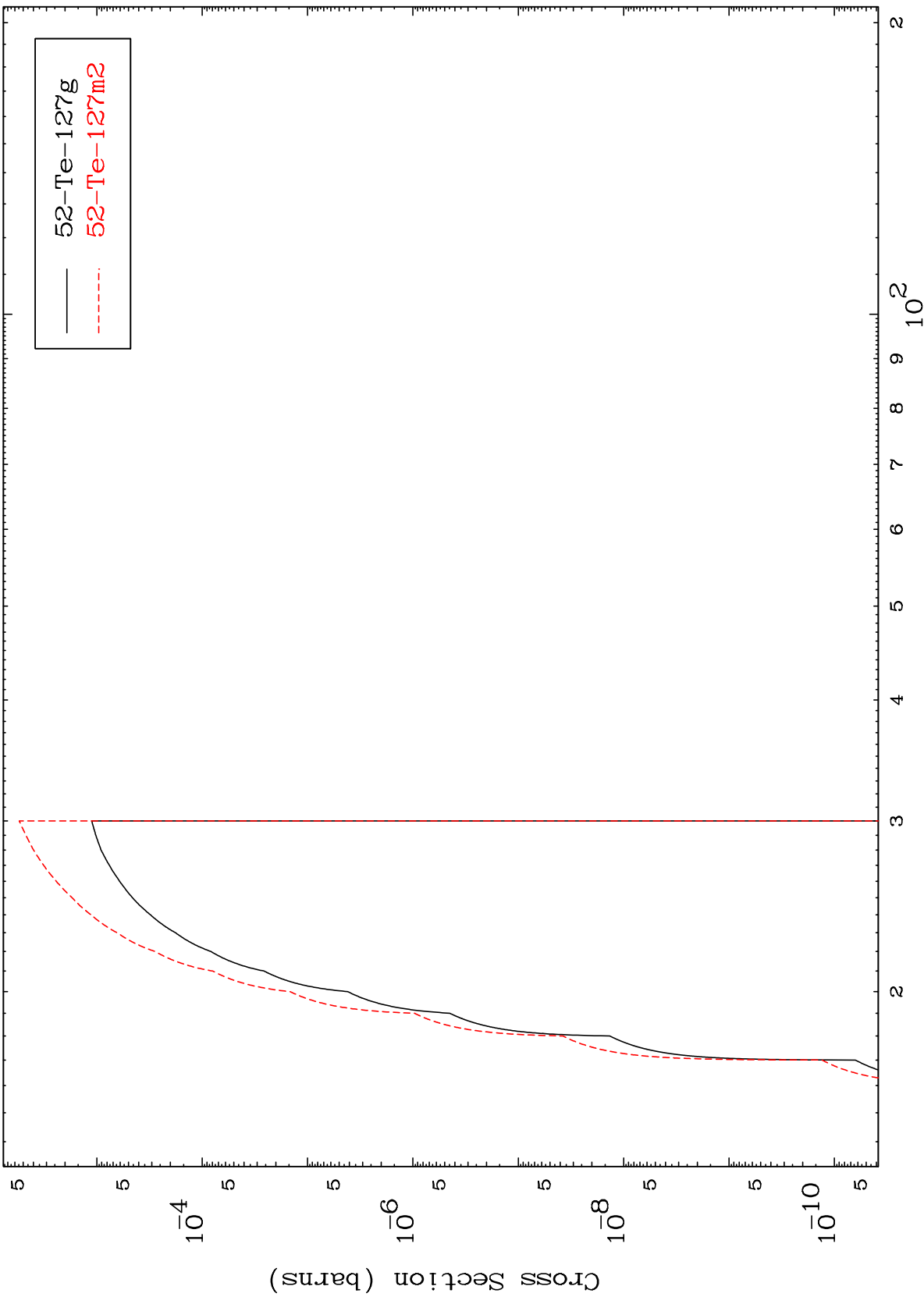


129

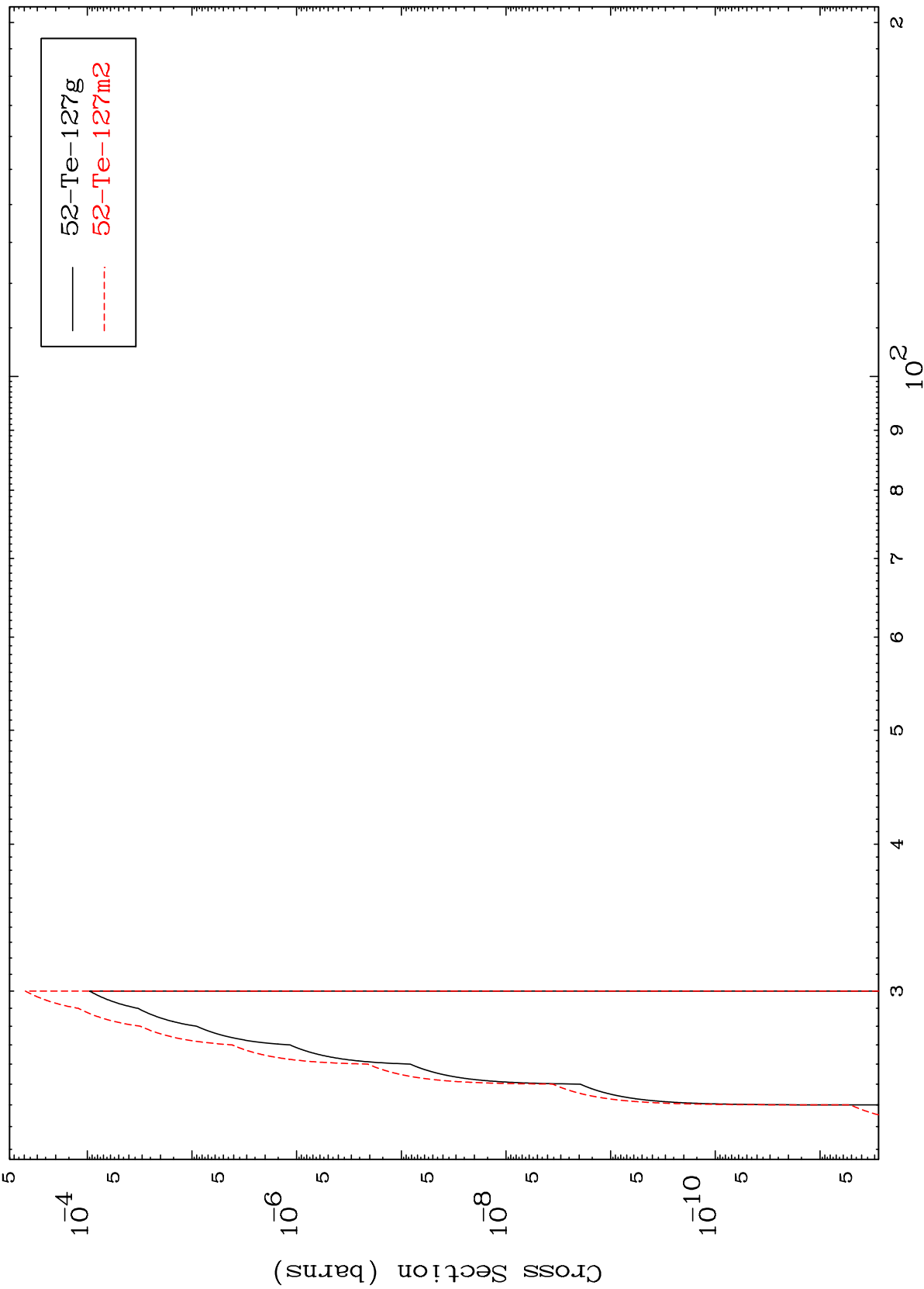
Incident Energy (MeV)

53-I -130

Radionuclide Production Cross Section

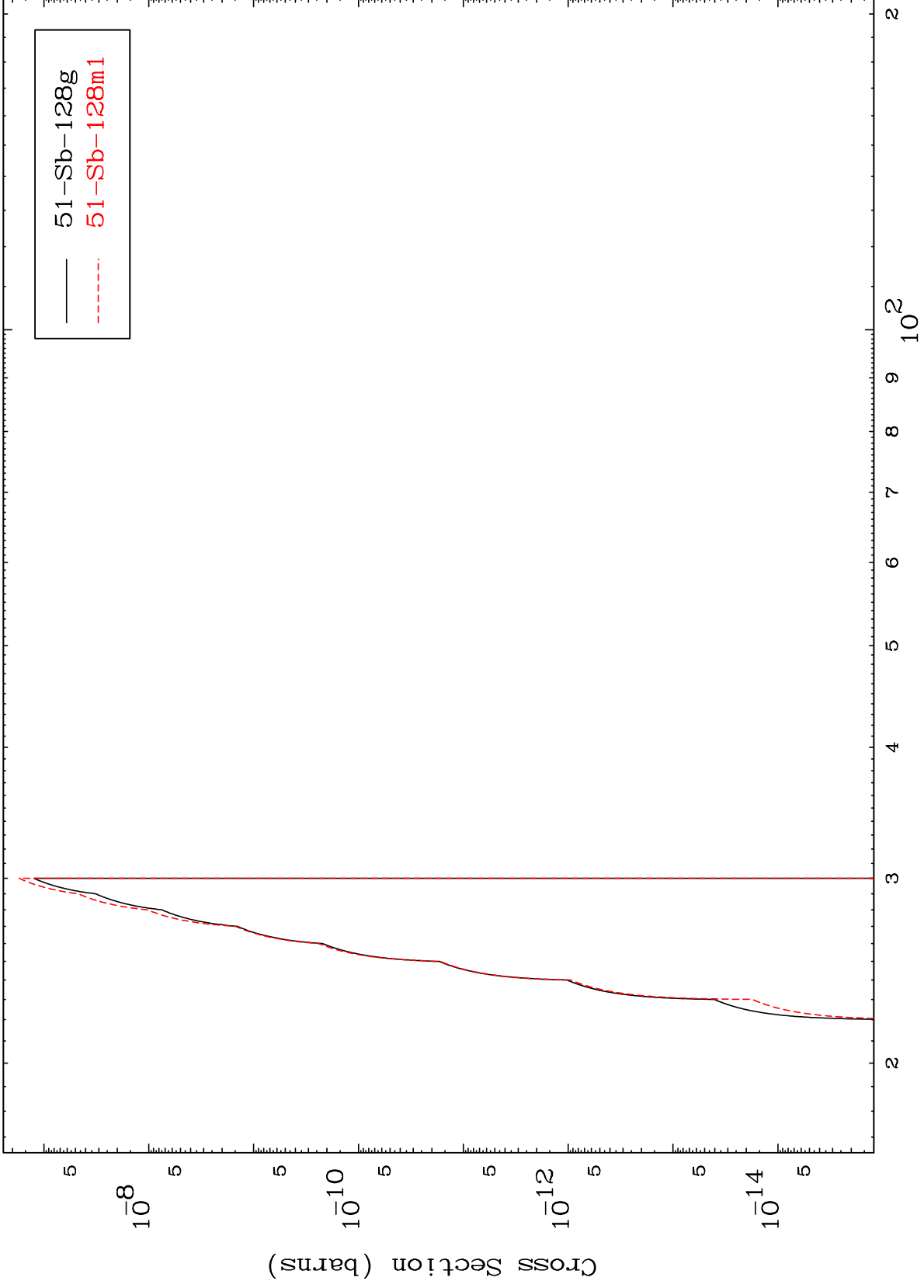


Radionuclide Production Cross Section



— 52-Te-127g
- - - 52-Te-127m2

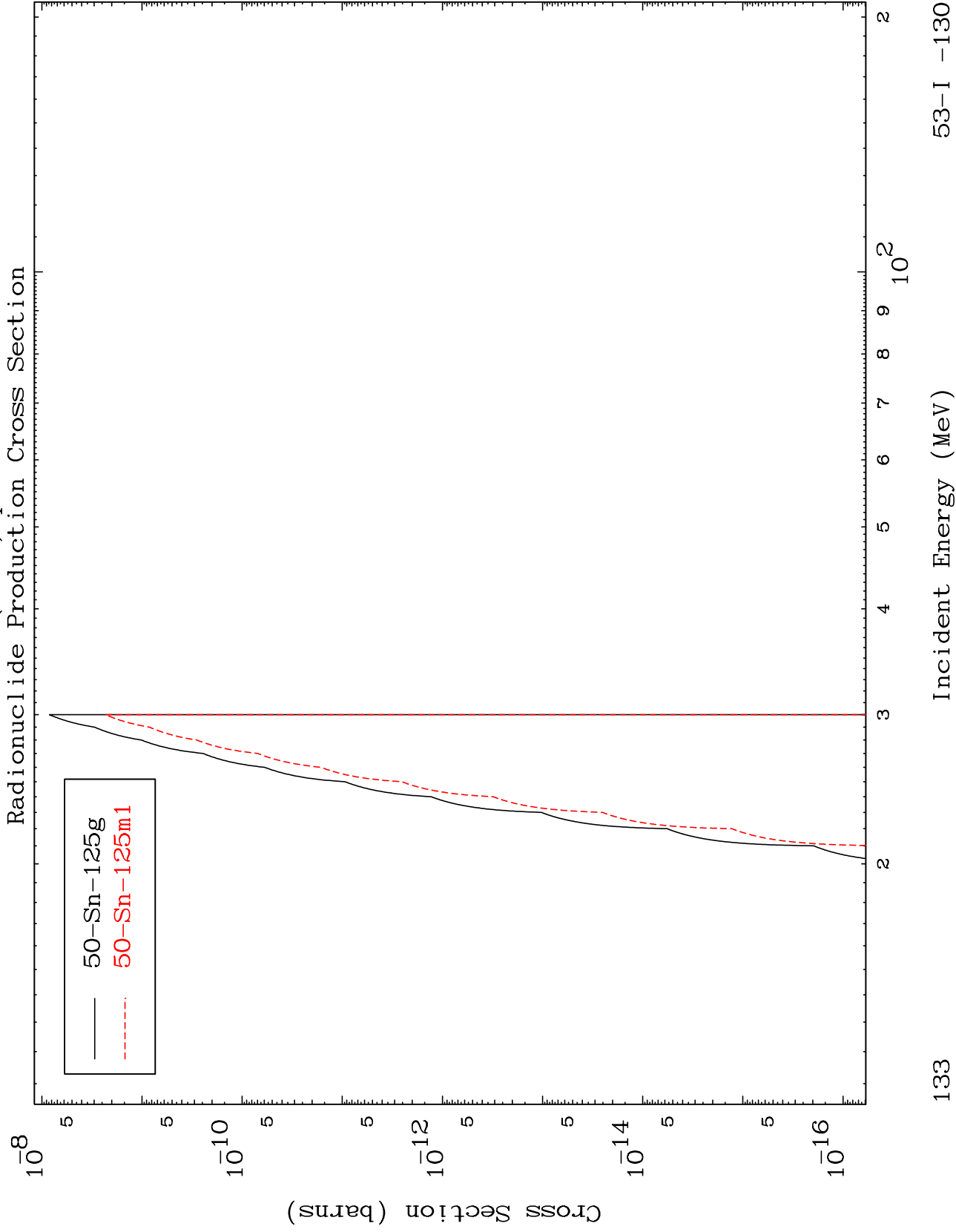
(n,2n) p
Radionuclide Production Cross Section



MAT 5334

(n,n') p α

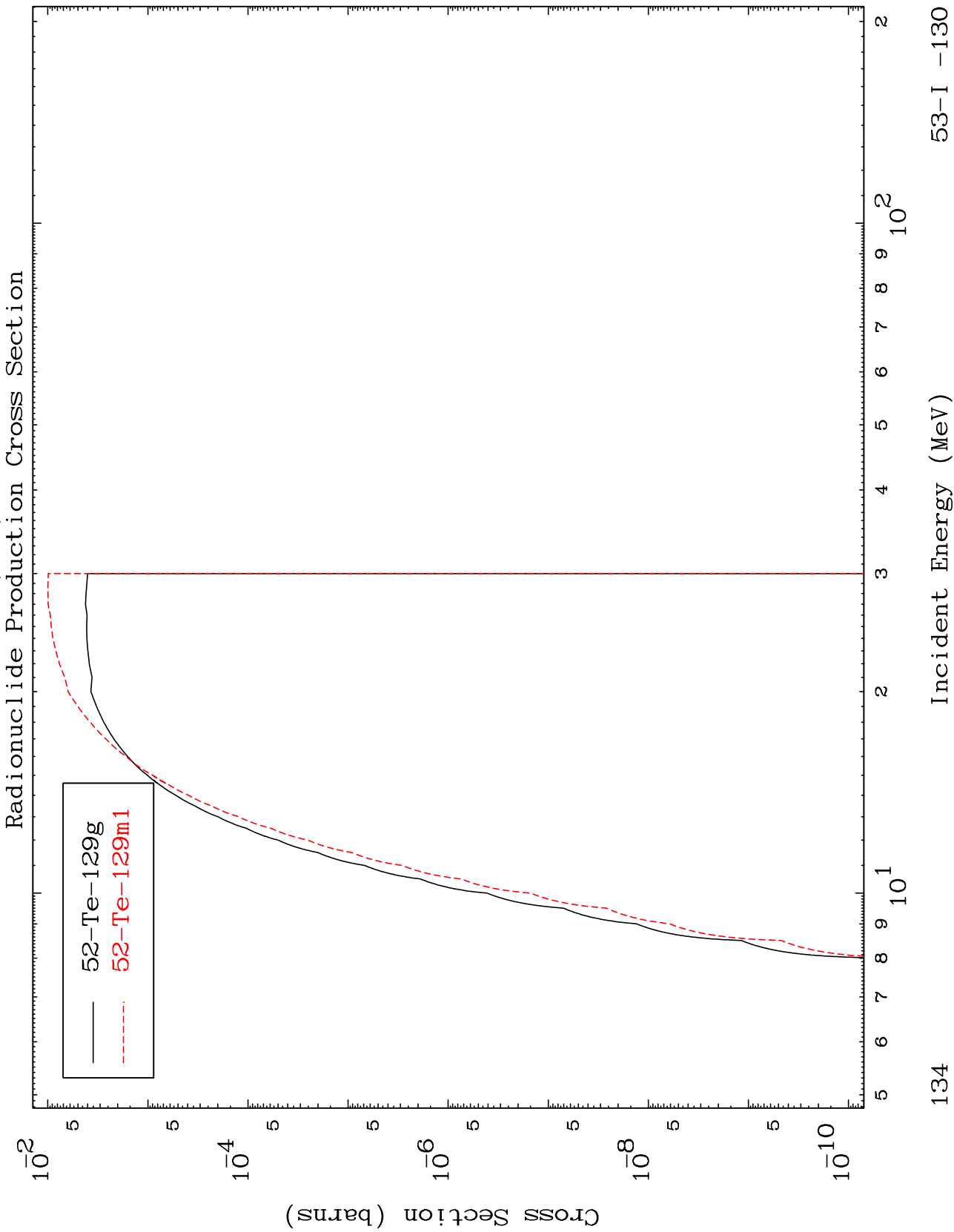
53-I -130



133

MAT 5334

53-I -130



134

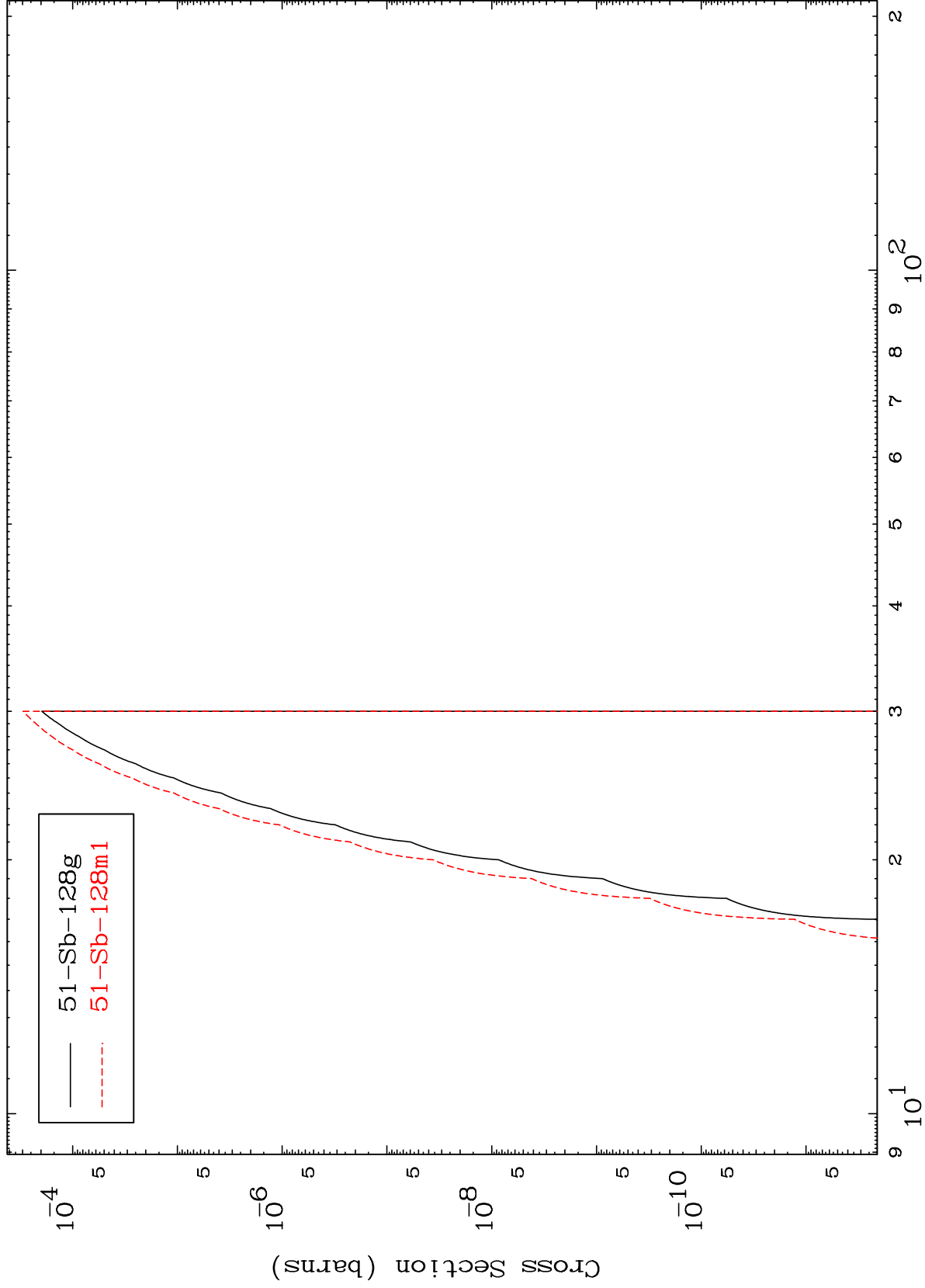
53-I -130

MAT 5334

(n,He-3)

53-I -130

Radionuclide Production Cross Section



135

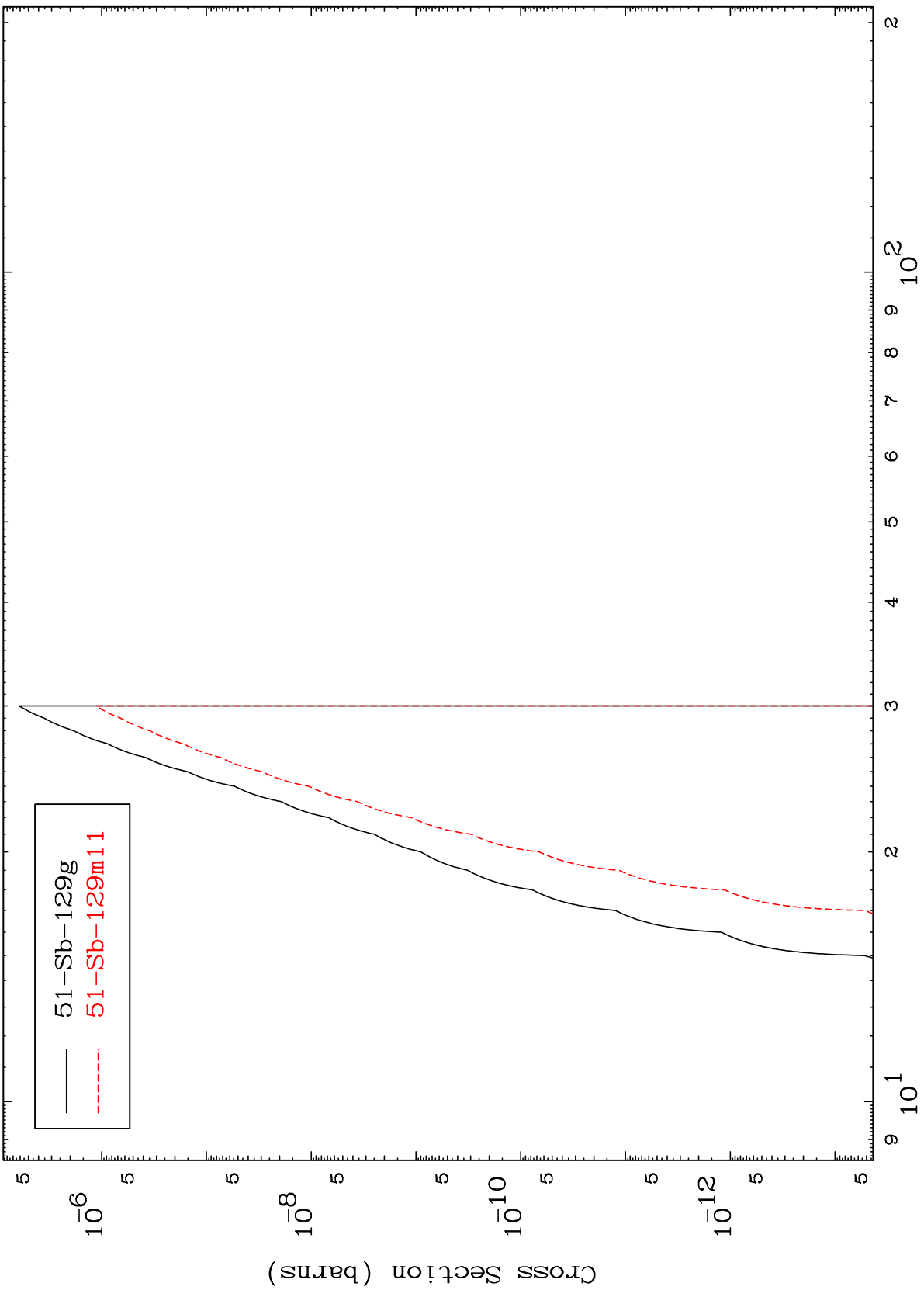
Incident Energy (MeV)

53-I -130

MAT 5334

53-I -130

(n,2p)
Radionuclide Production Cross Section

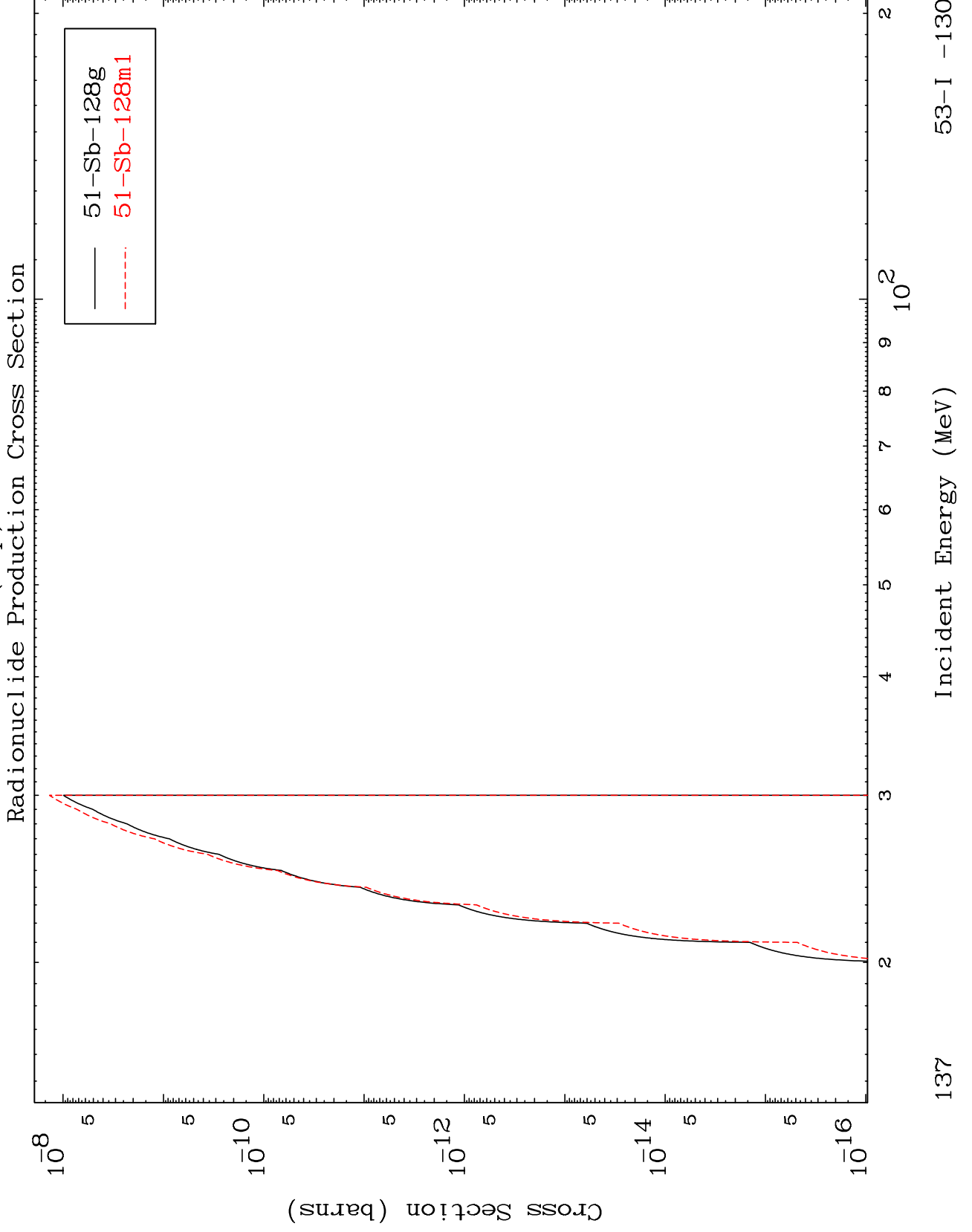


— 51-Sb-129g
- - - 51-Sb-129m11

136

Incident Energy (MeV)

53-I -130

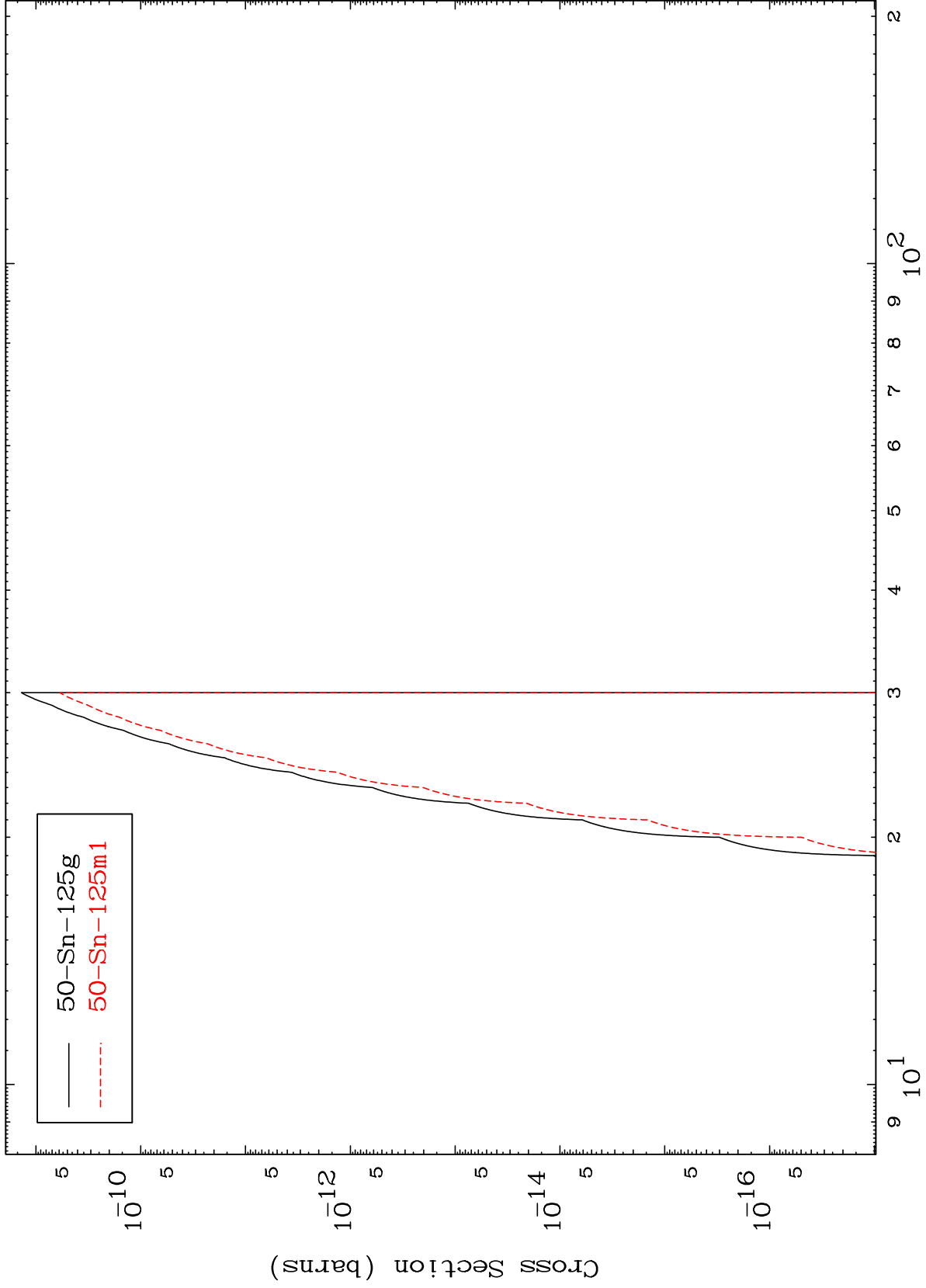


MAT 5334

(n,d) α

53-I -130

Radionuclide Production Cross Section



138

Incident Energy (MeV)

53-I -130