

Program EVALPLOT  
(Version 2018-1)

by

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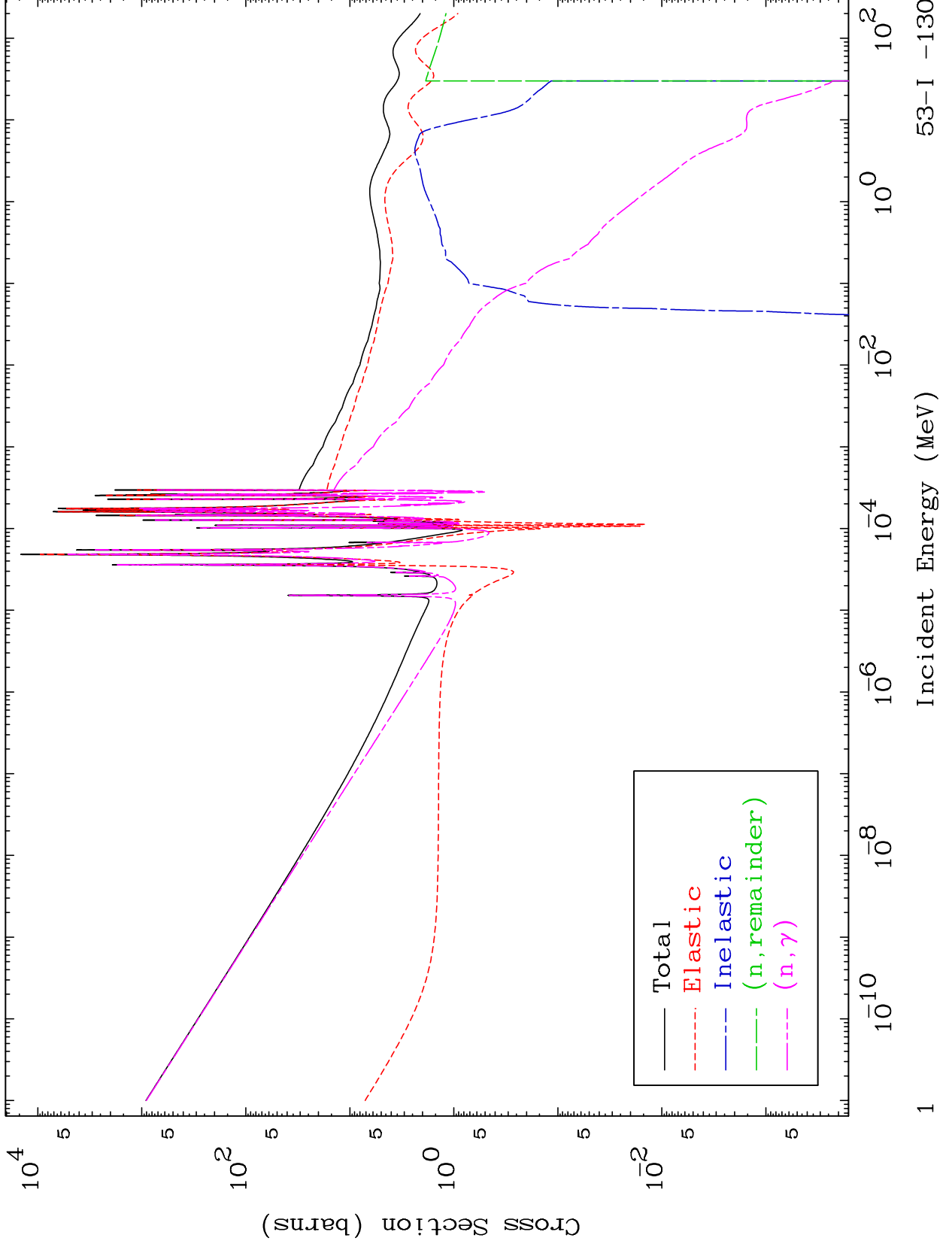
Press Mouse Button to Start

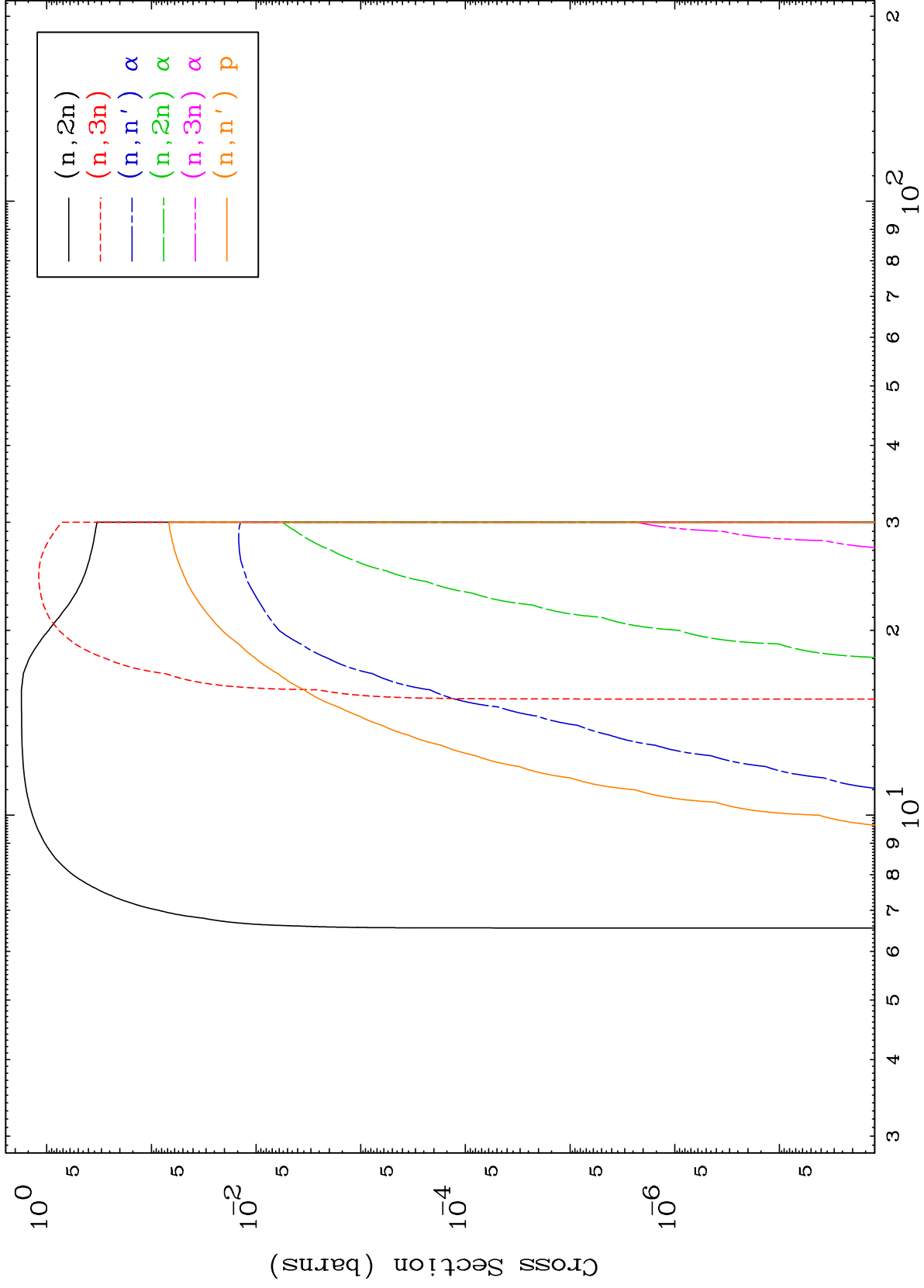
MAT 5334

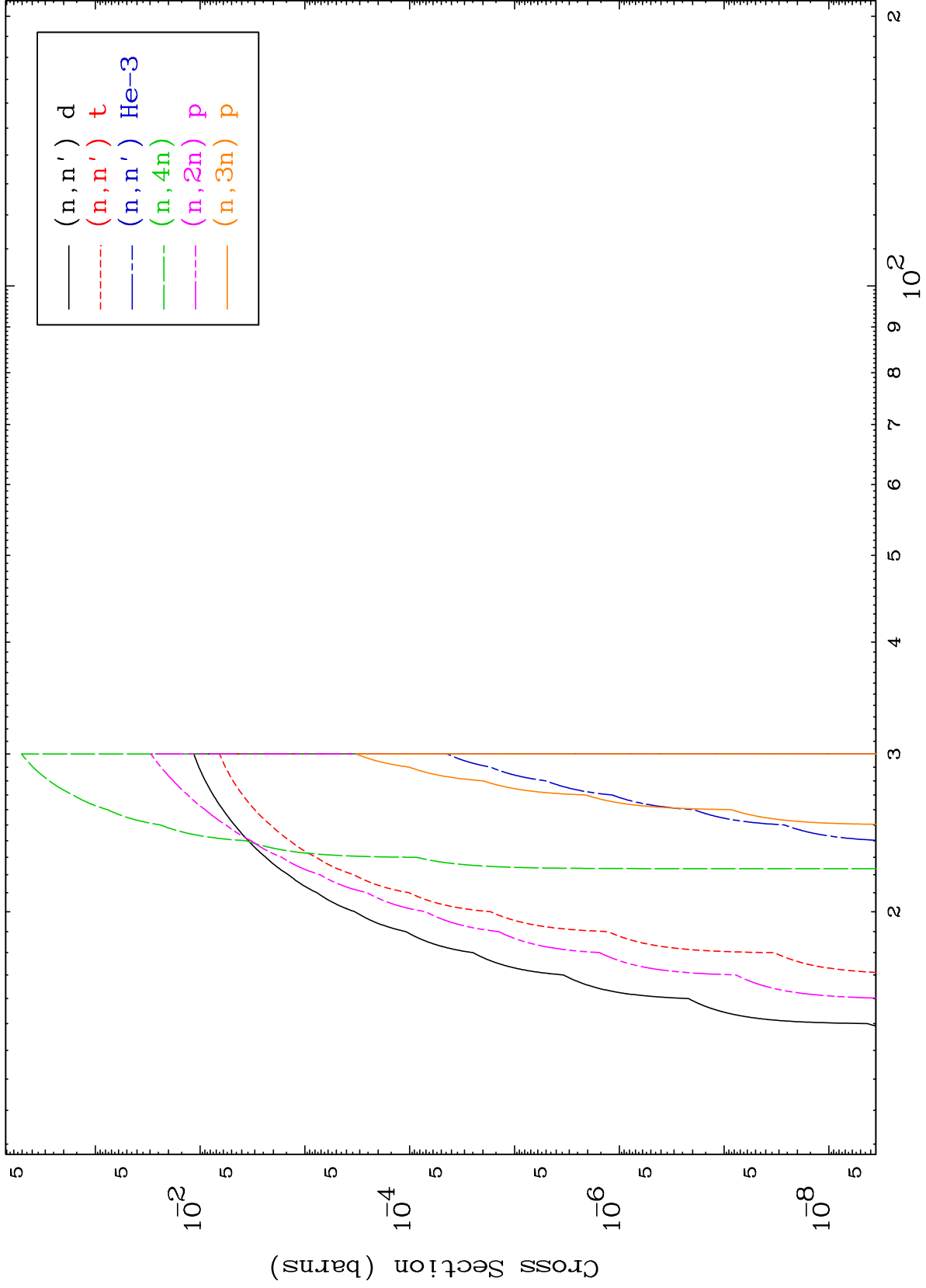
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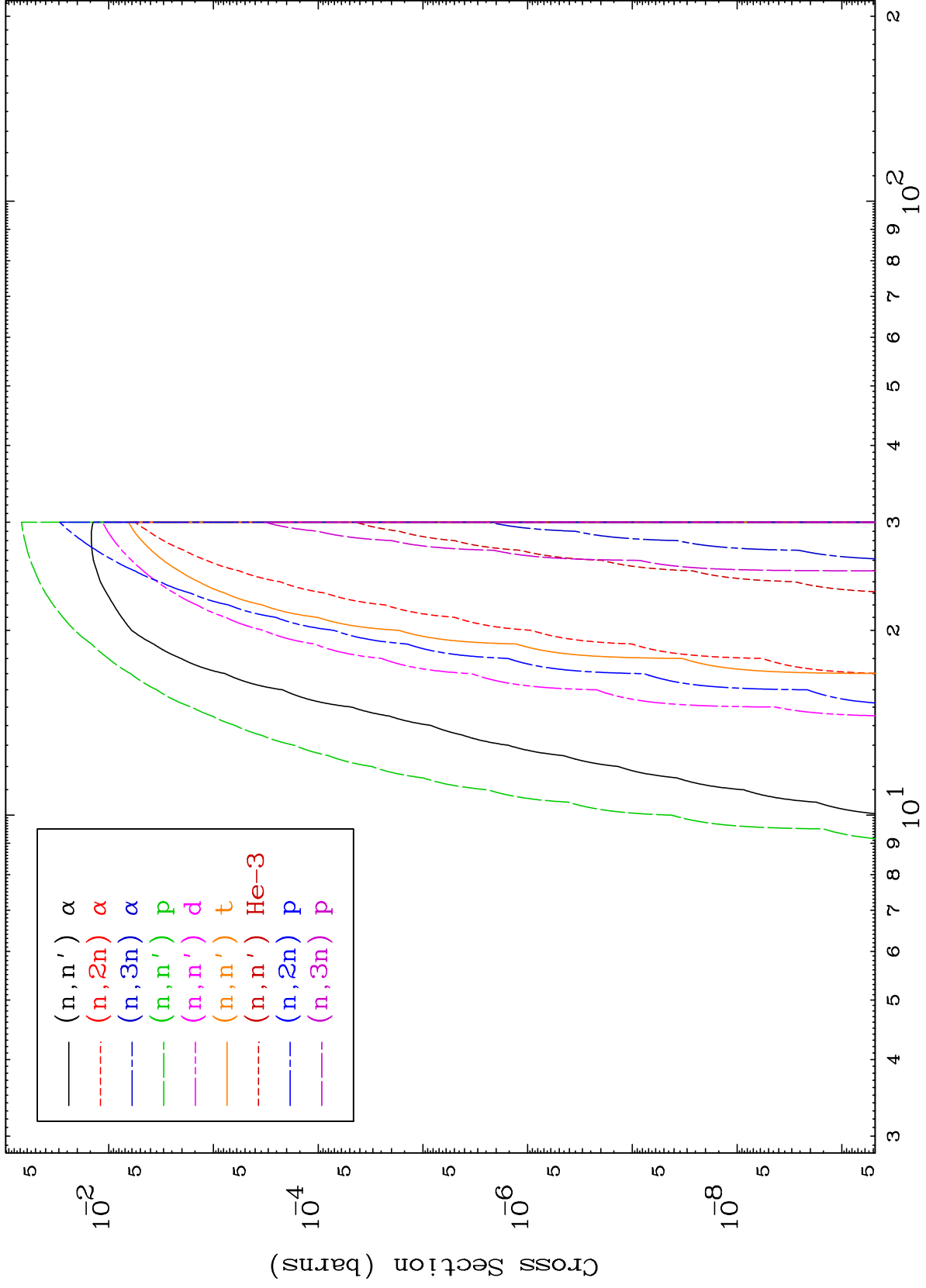
293 Kelvin Cross Sections

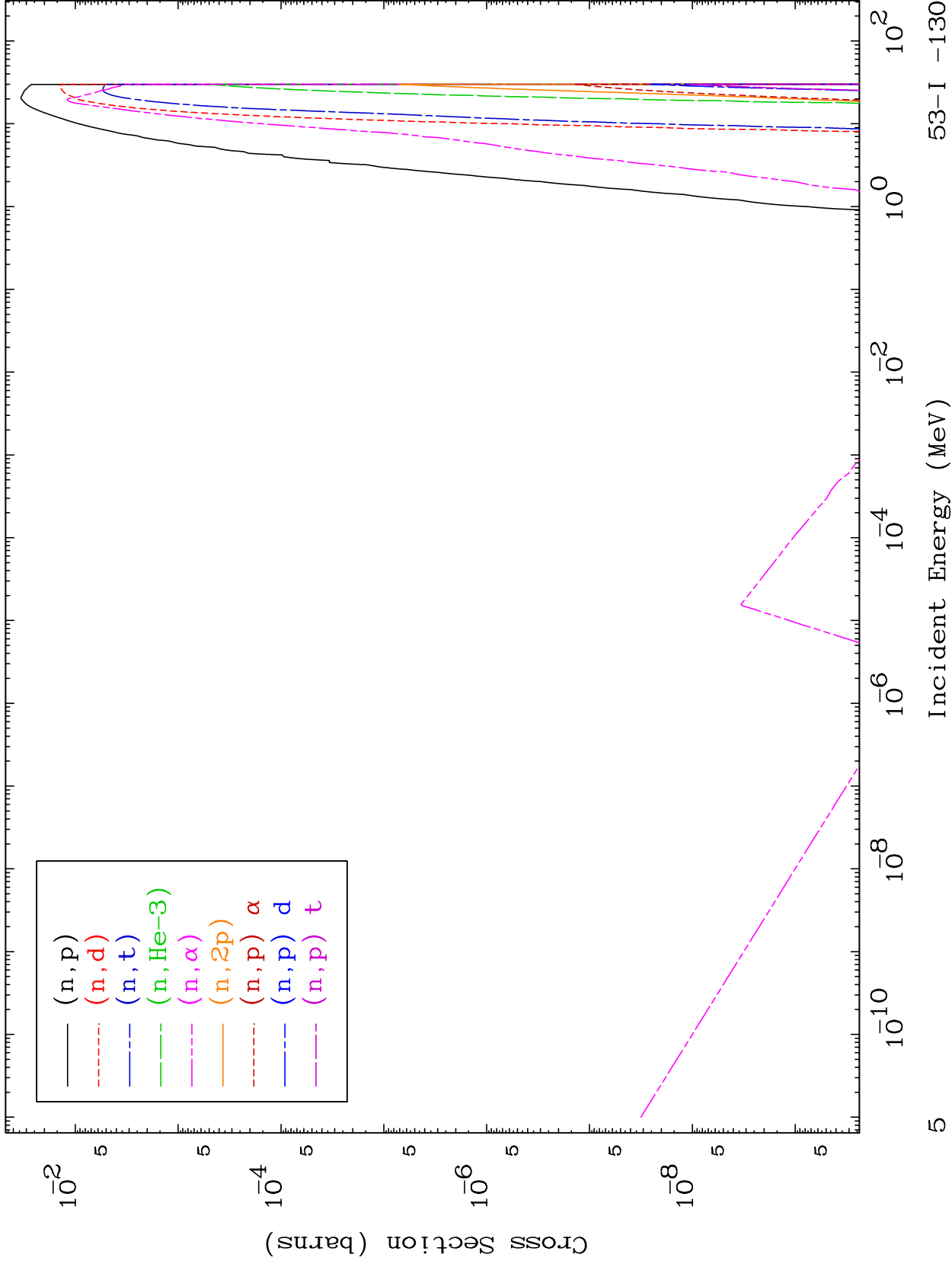
53-I -130

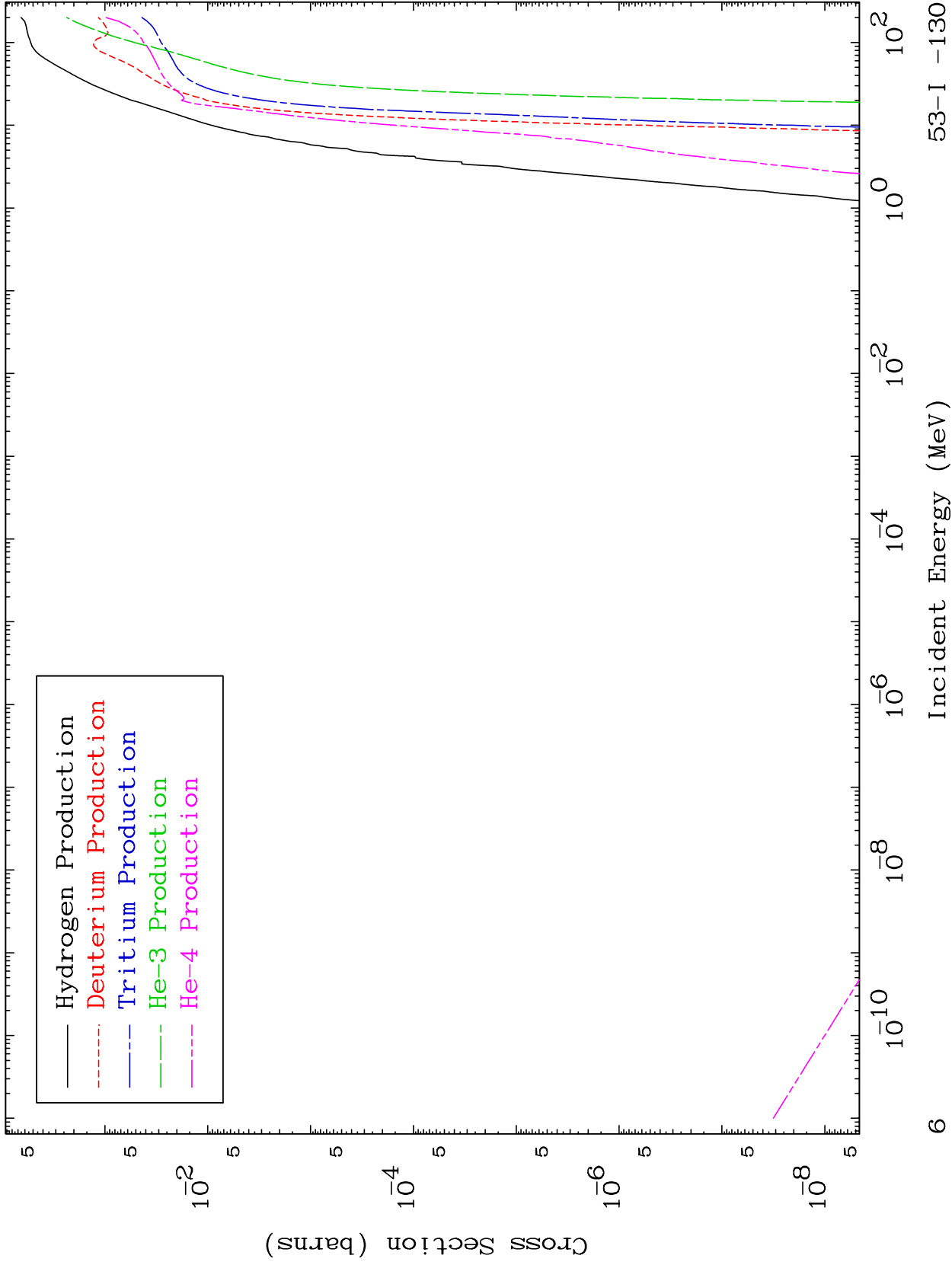




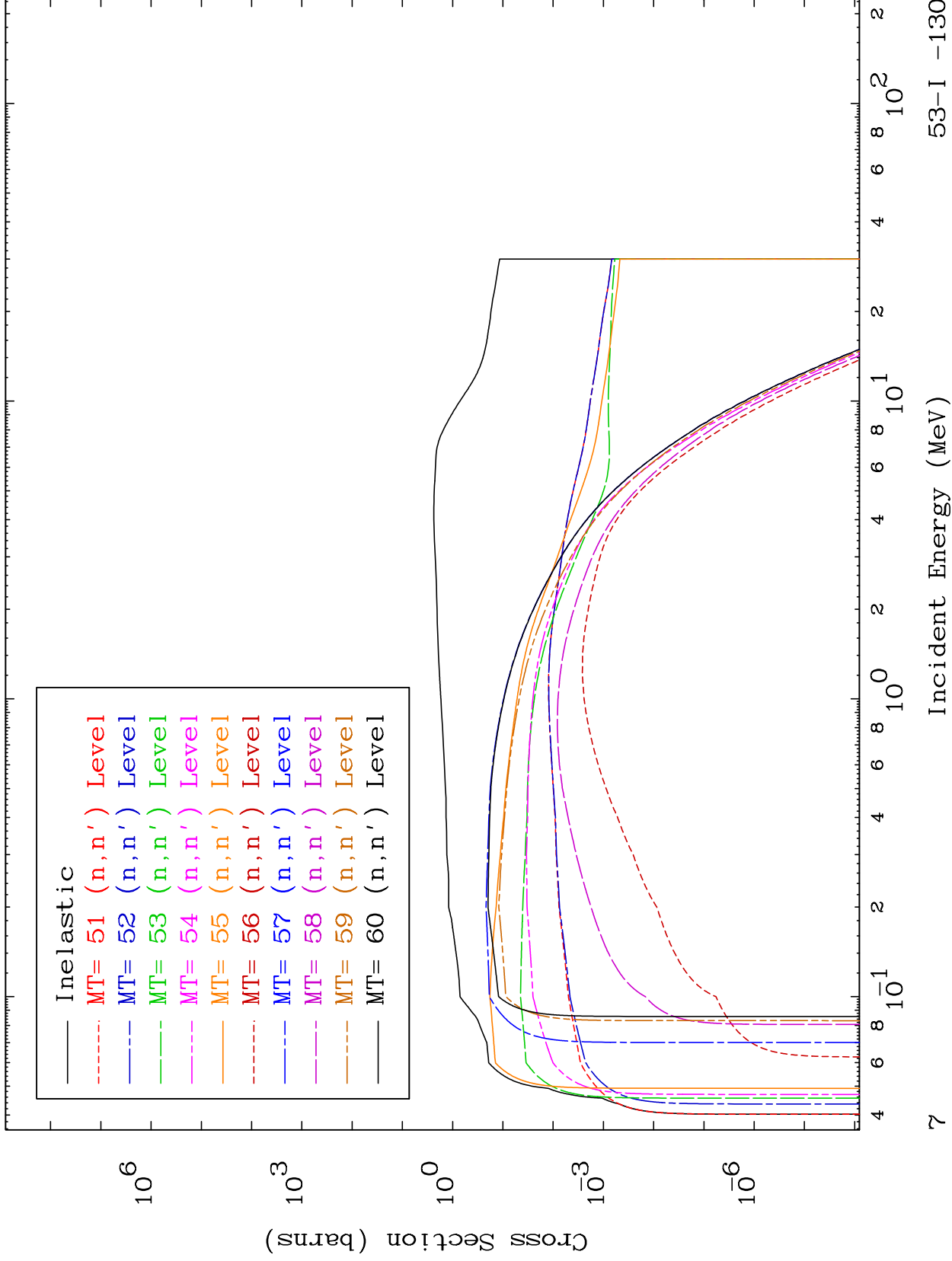








293 Kelvin Cross Sections



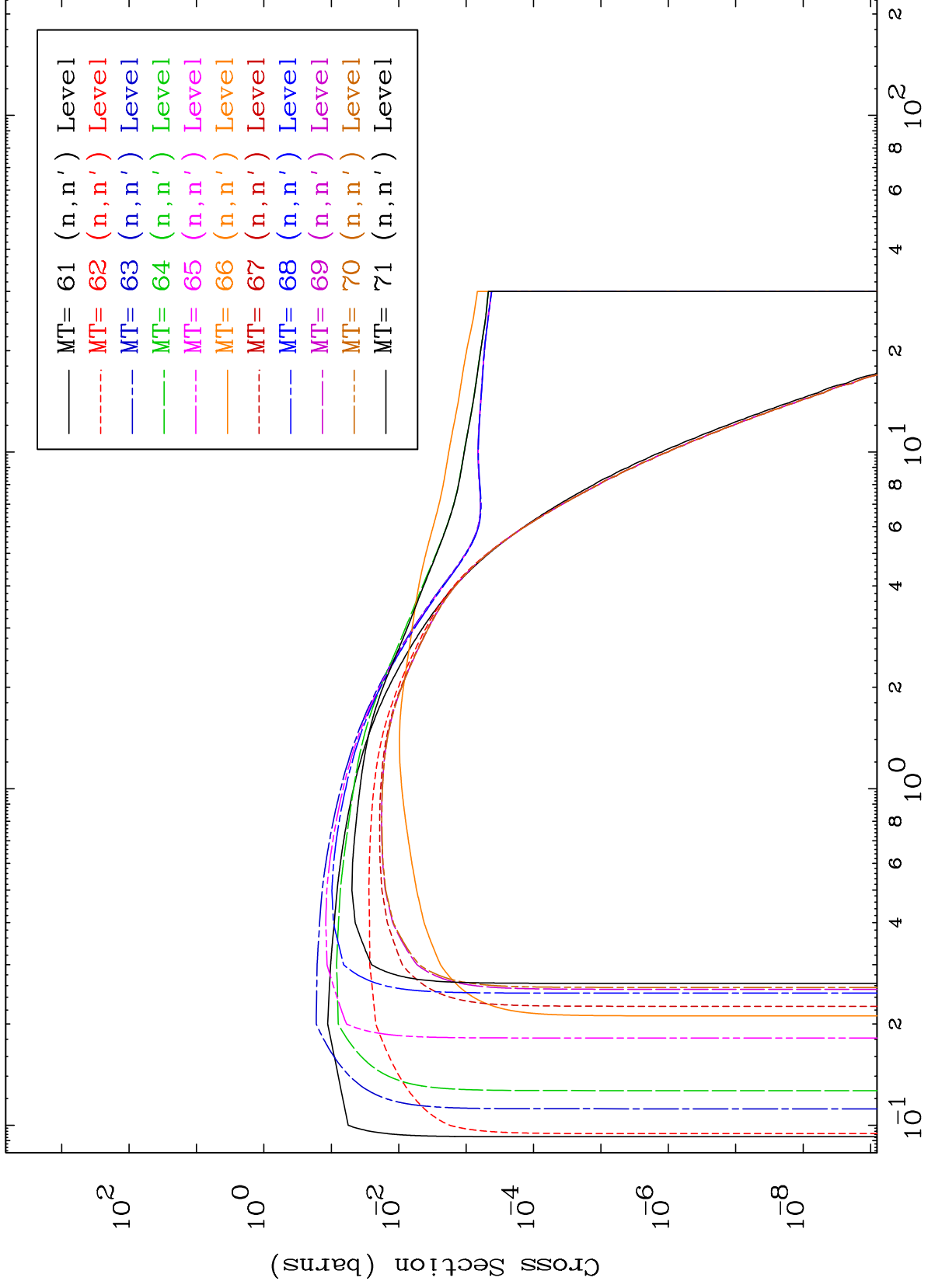


MAT 5334

(n,n') Level

53-I -130

293 Kelvin Cross Sections

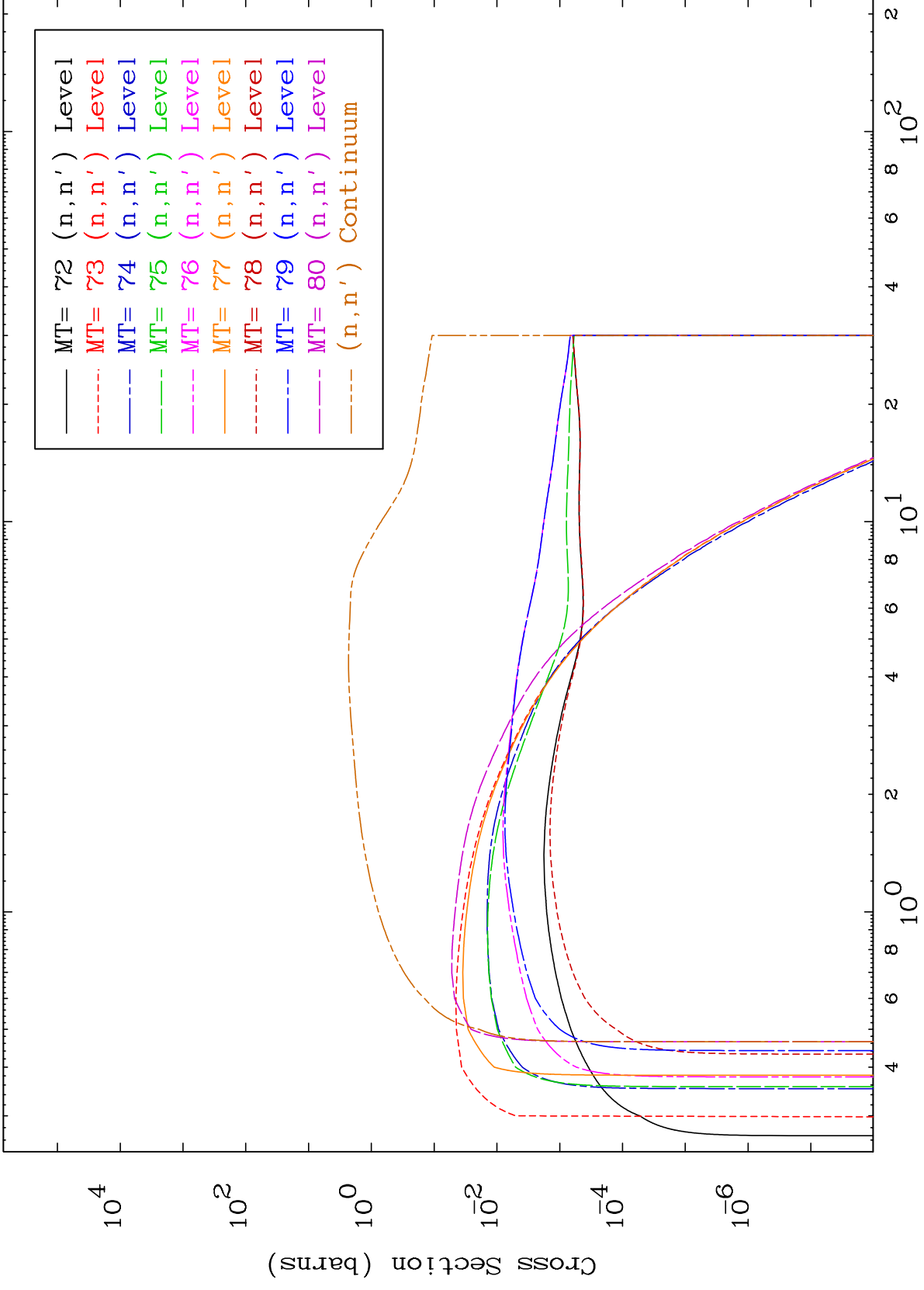


Incident Energy (MeV)

53-I -130

8

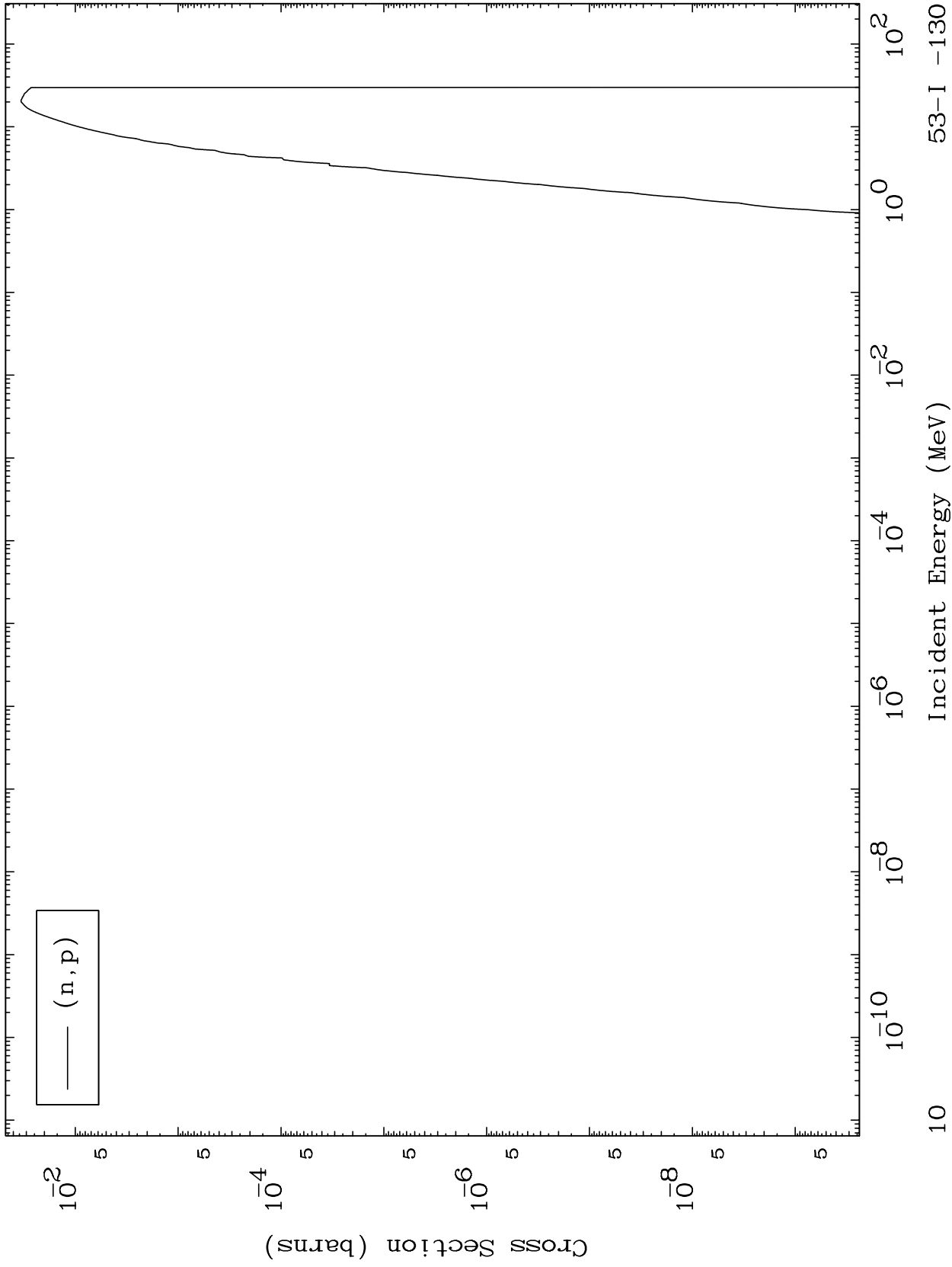
293 Kelvin Cross Sections



MAT 5334

(n,p) Levels  
293 Kelvin Cross Sections

53-I -130



10

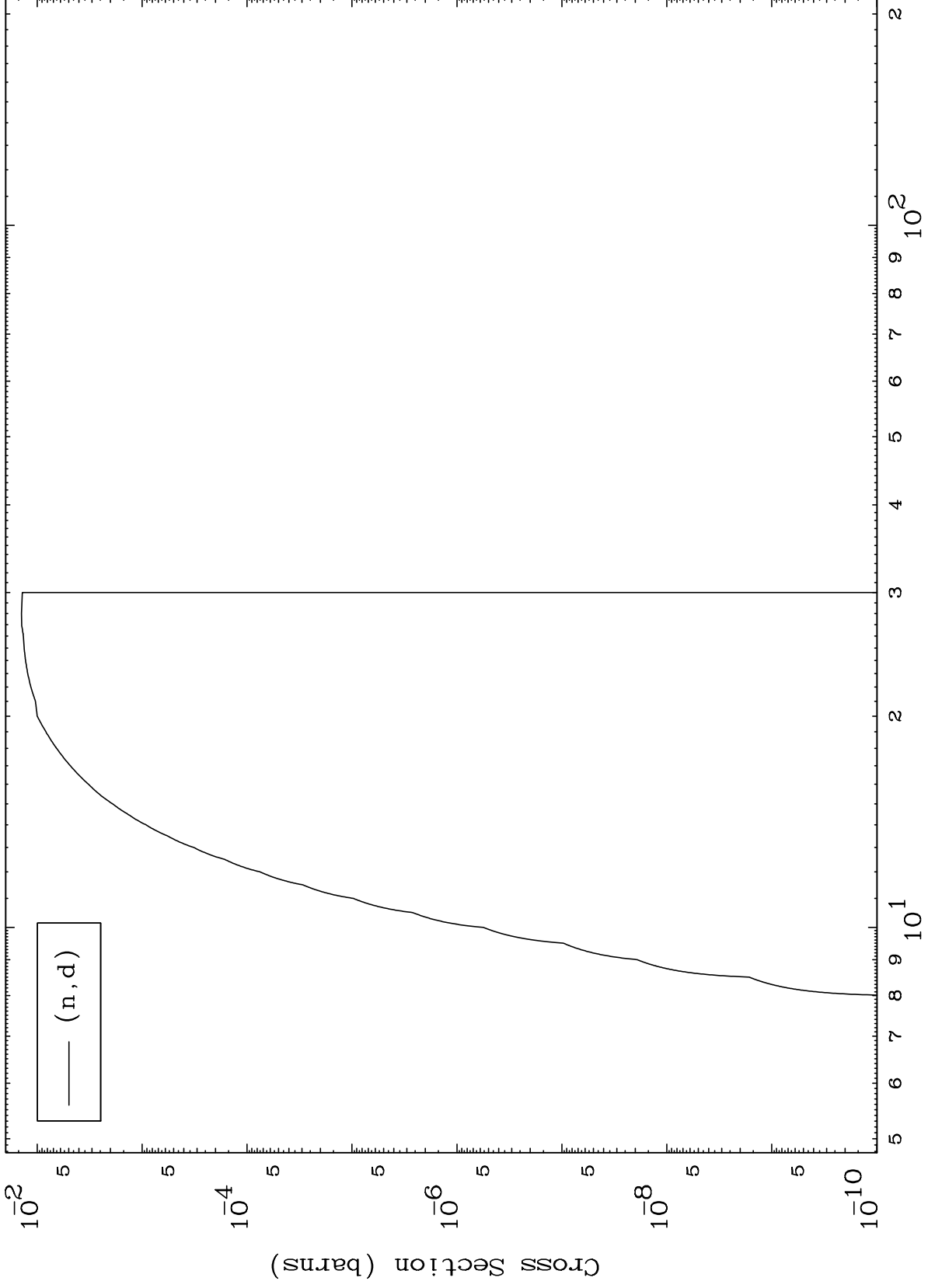
Incident Energy (MeV)

53-I -130

MAT 5334

(n,d) Levels  
293 Kelvin Cross Sections

53-I -130



11

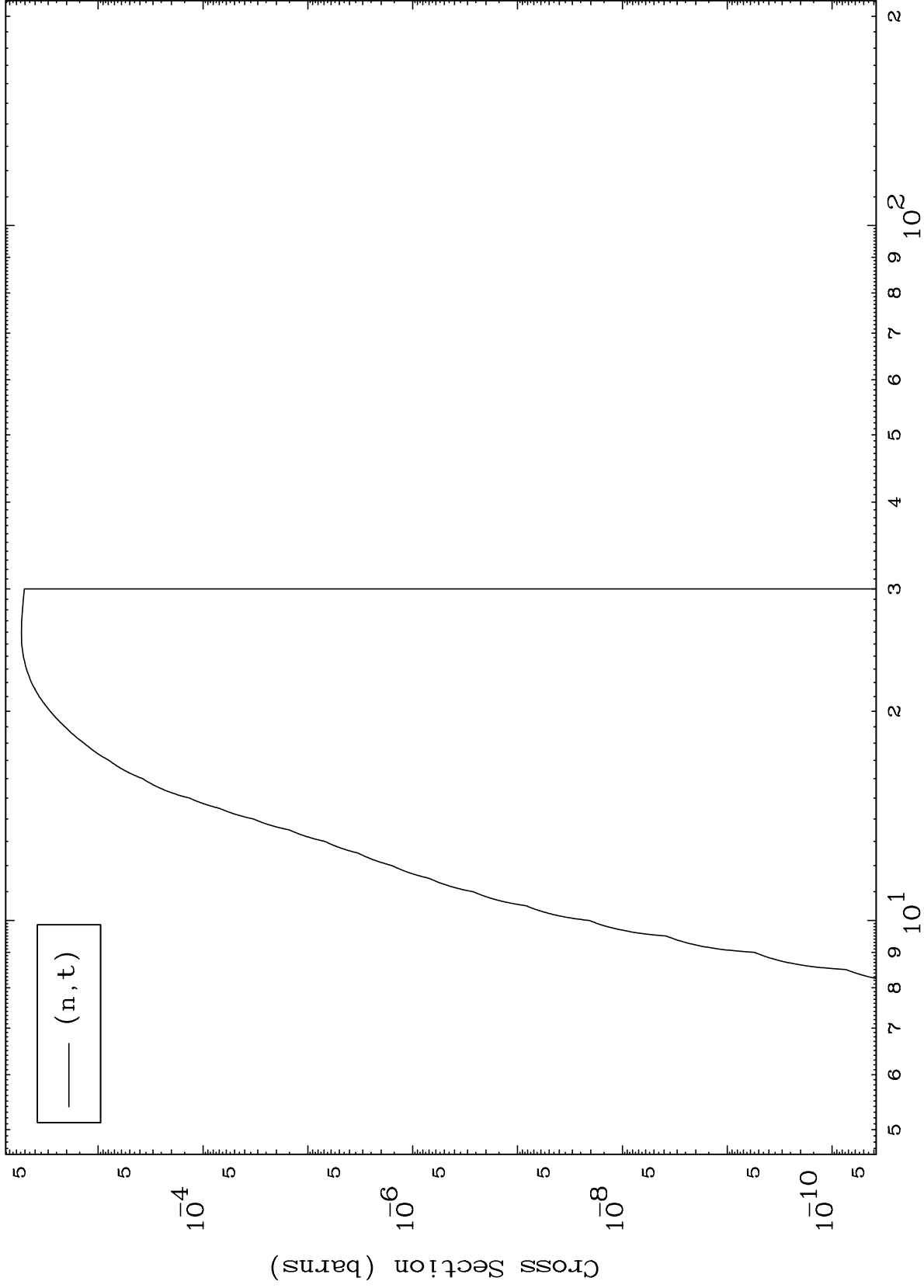
Incident Energy (MeV)

53-I -130

MAT 5334

(n,t) Levels  
293 Kelvin Cross Sections

53-I -130



12

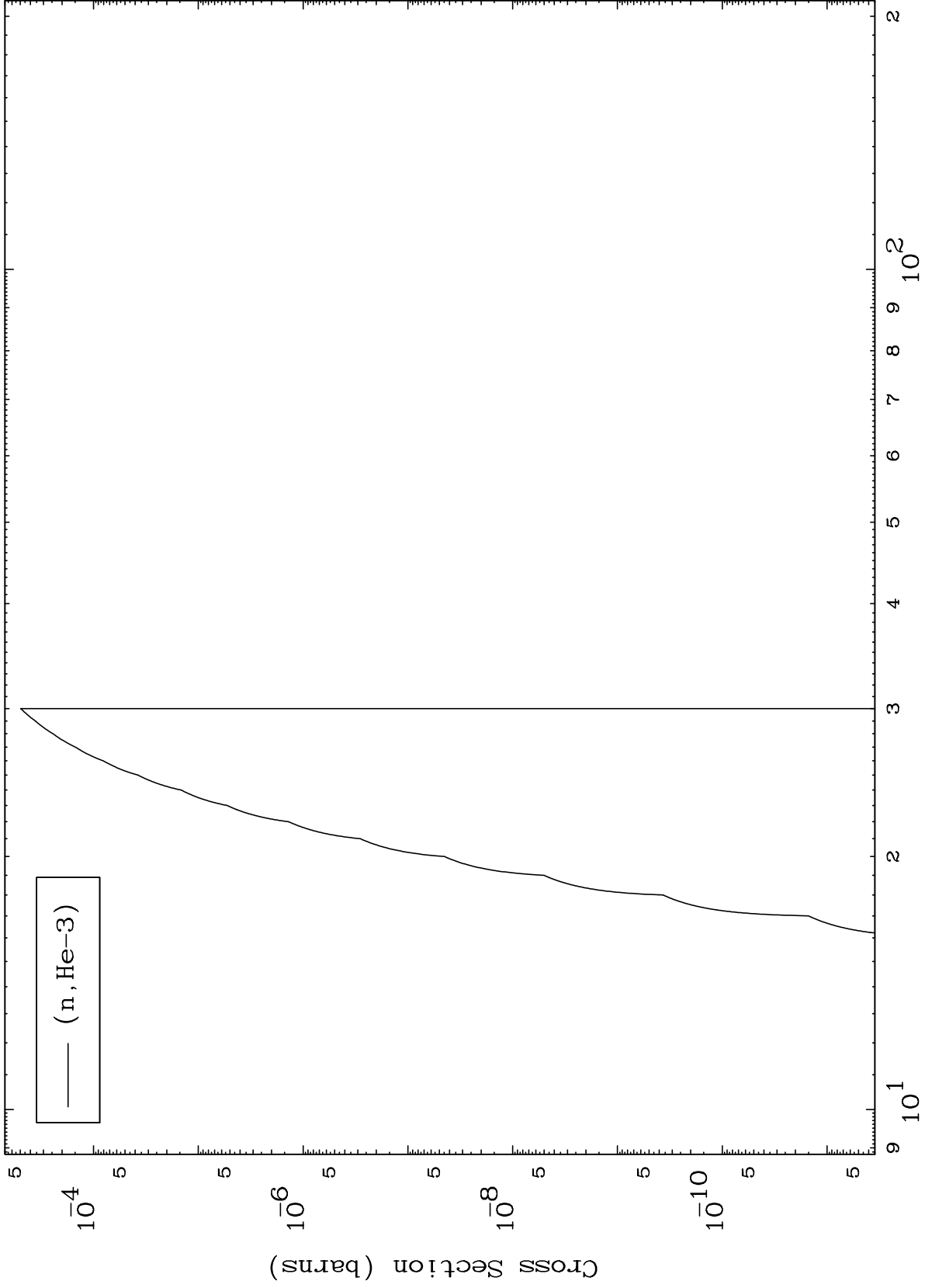
Incident Energy (MeV)

53-I -130

MAT 5334

(n,He3) Levels  
293 Kelvin Cross Sections

53-I -130



13

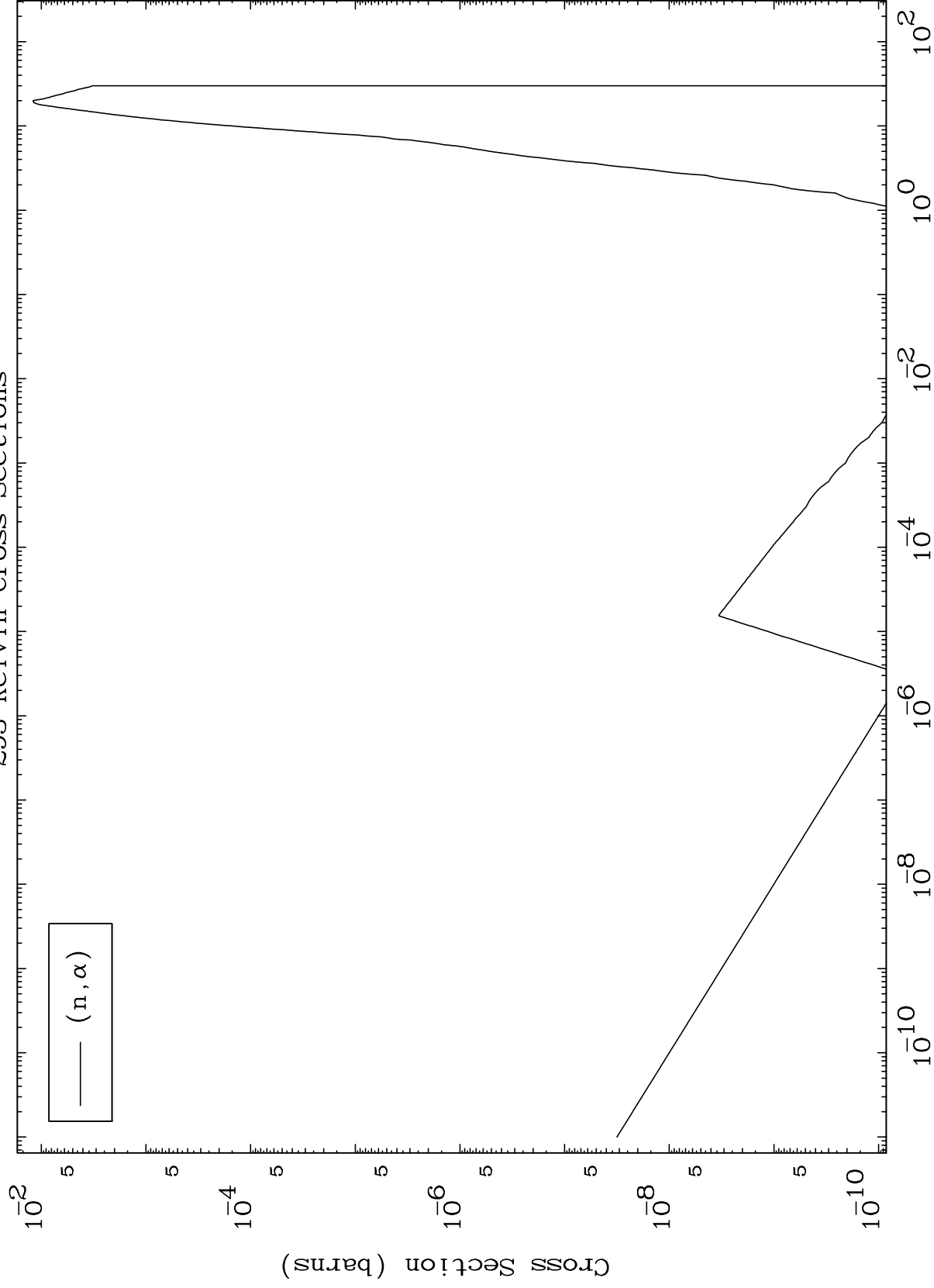
Incident Energy (MeV)

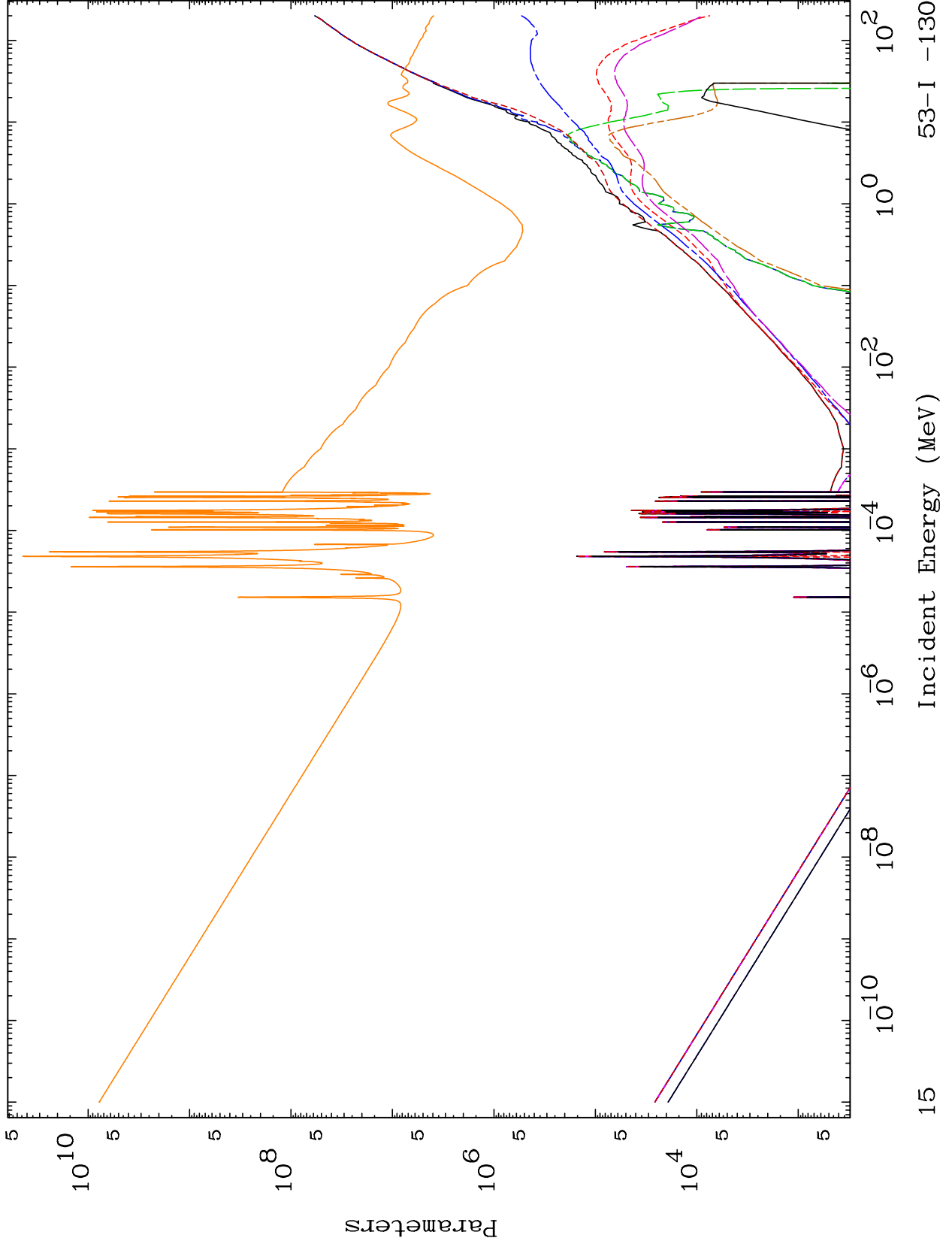
53-I -130

MAT 5334

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

53-I -130



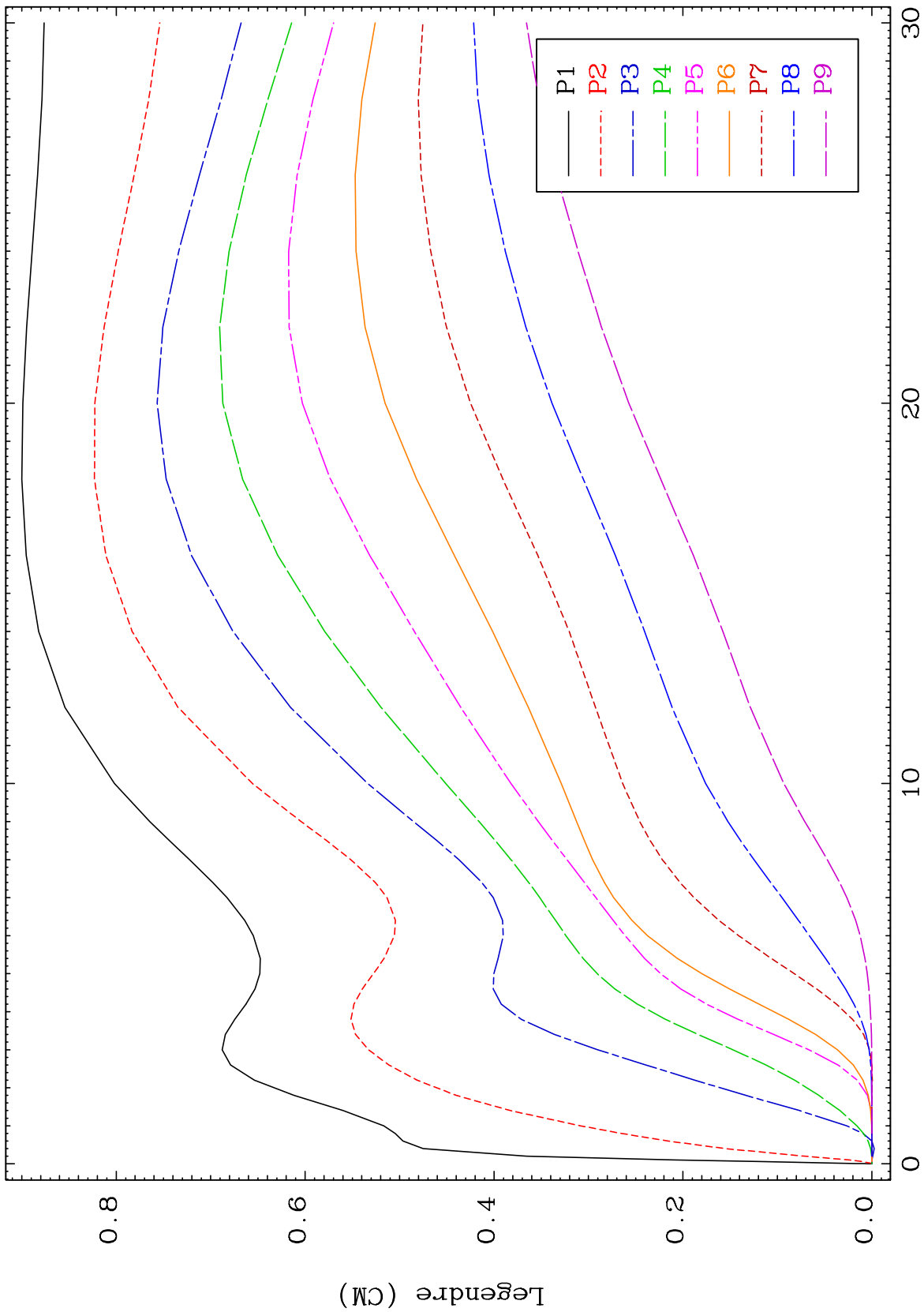




MAT 5334

Elastic Legendre Coefficients

53-I -130



16

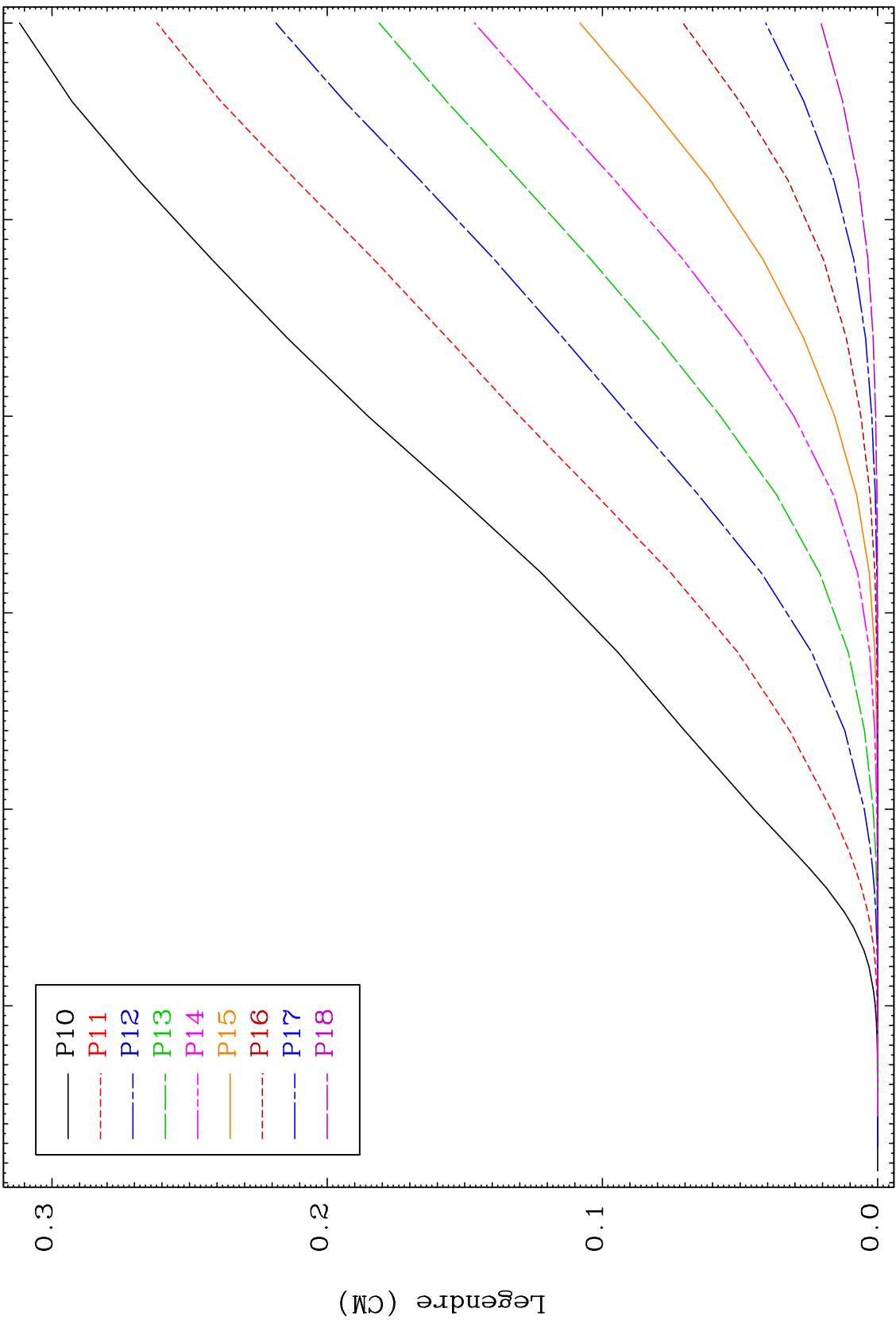
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



17

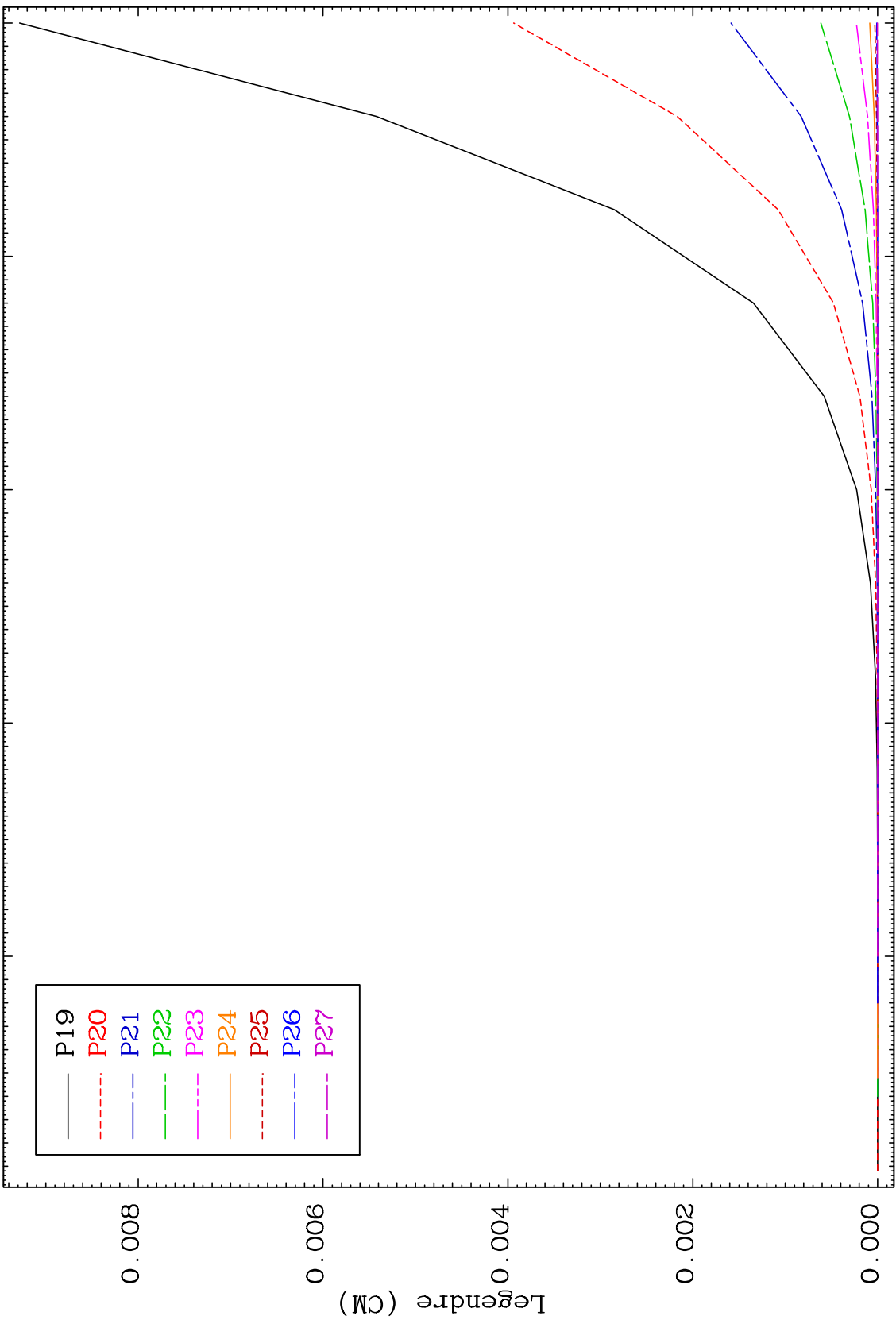
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



18

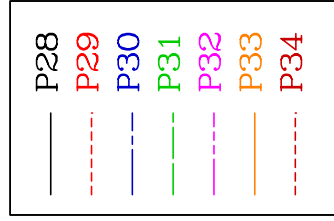
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic  
Legendre Coefficients

53-I -130



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

25

30

10

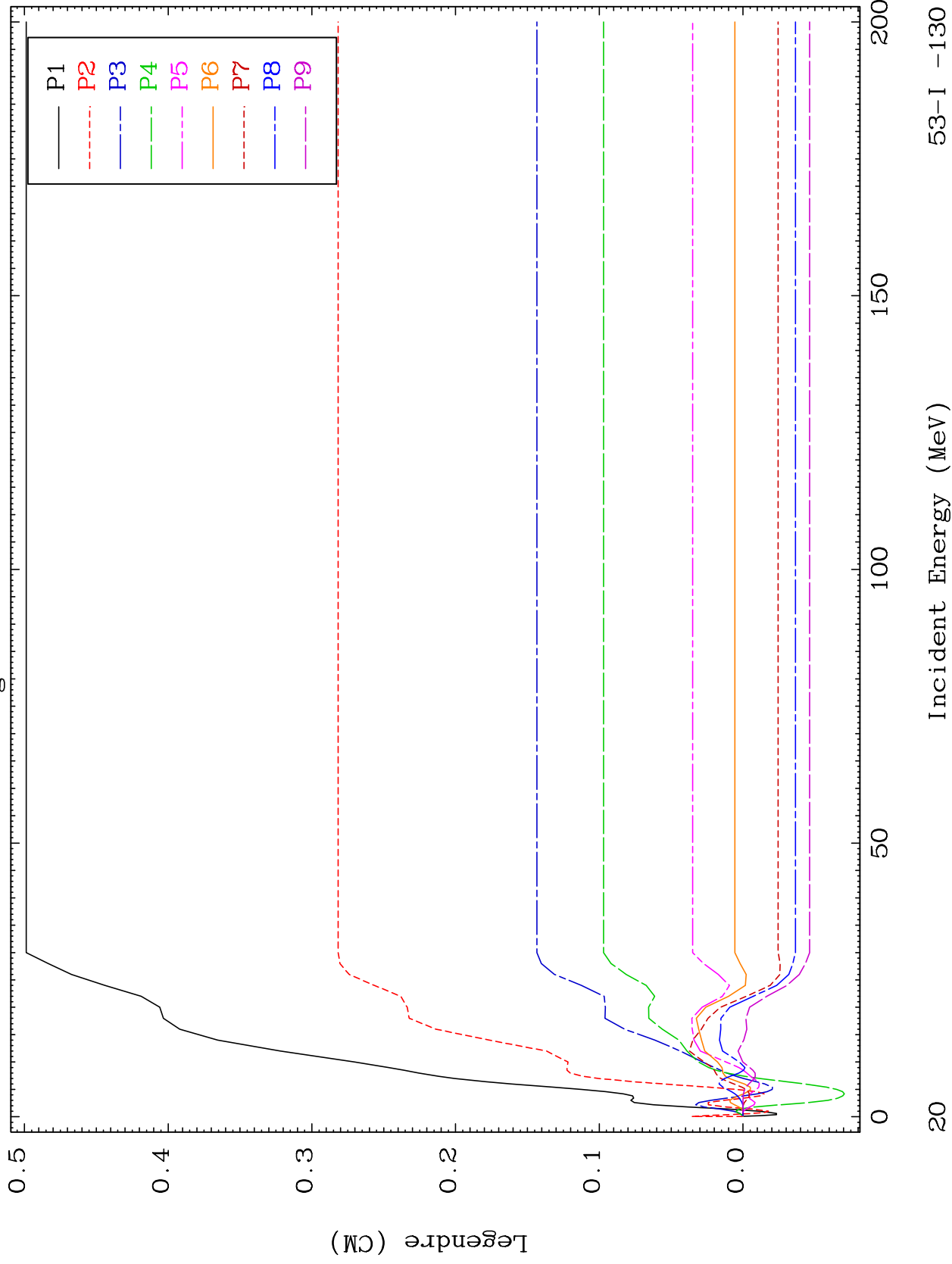
Incident Energy (MeV)

53-I -130

MAT 5334

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

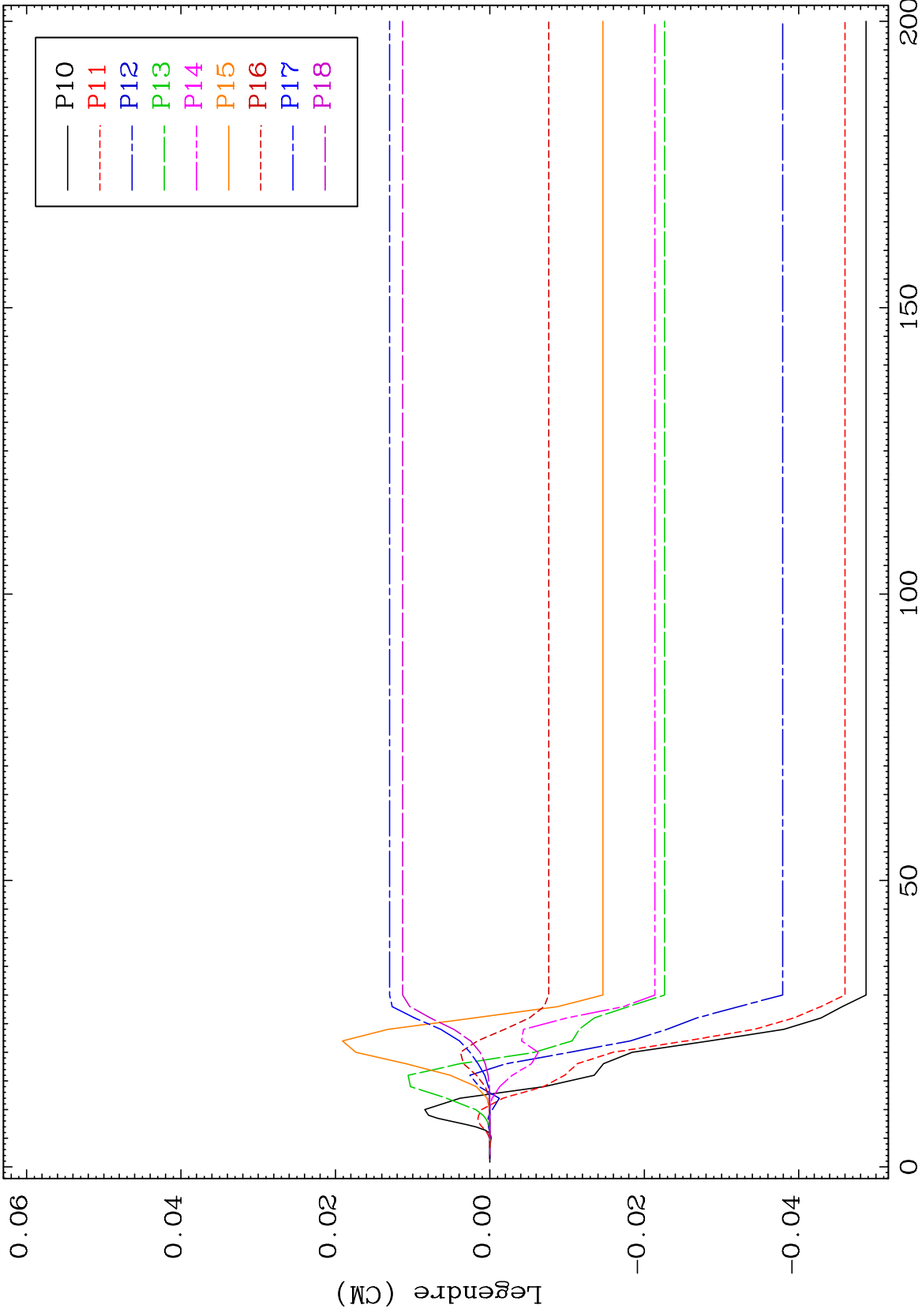
53-I -130



MAT 5334

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

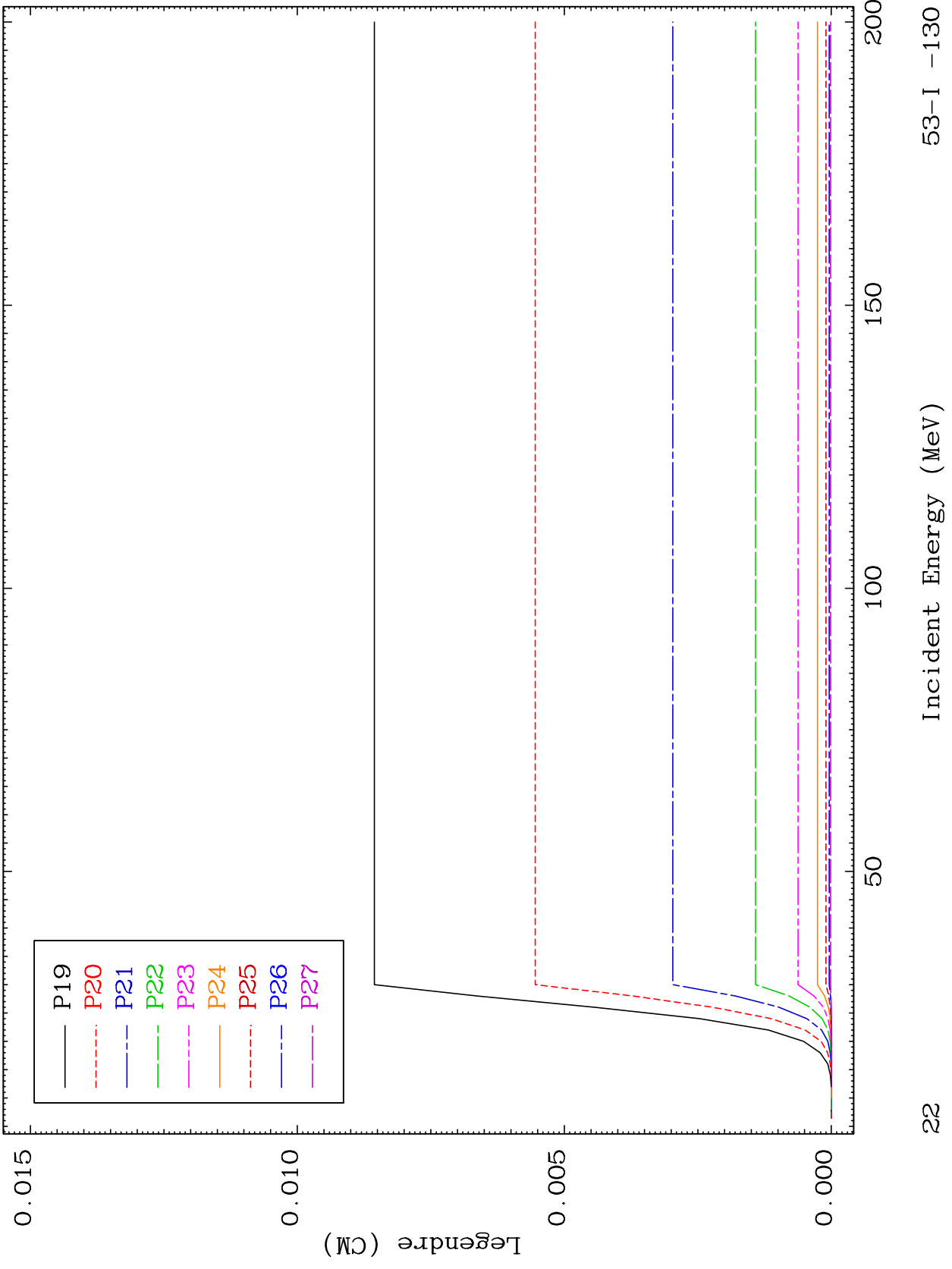
53-I -130



21

Incident Energy (MeV)

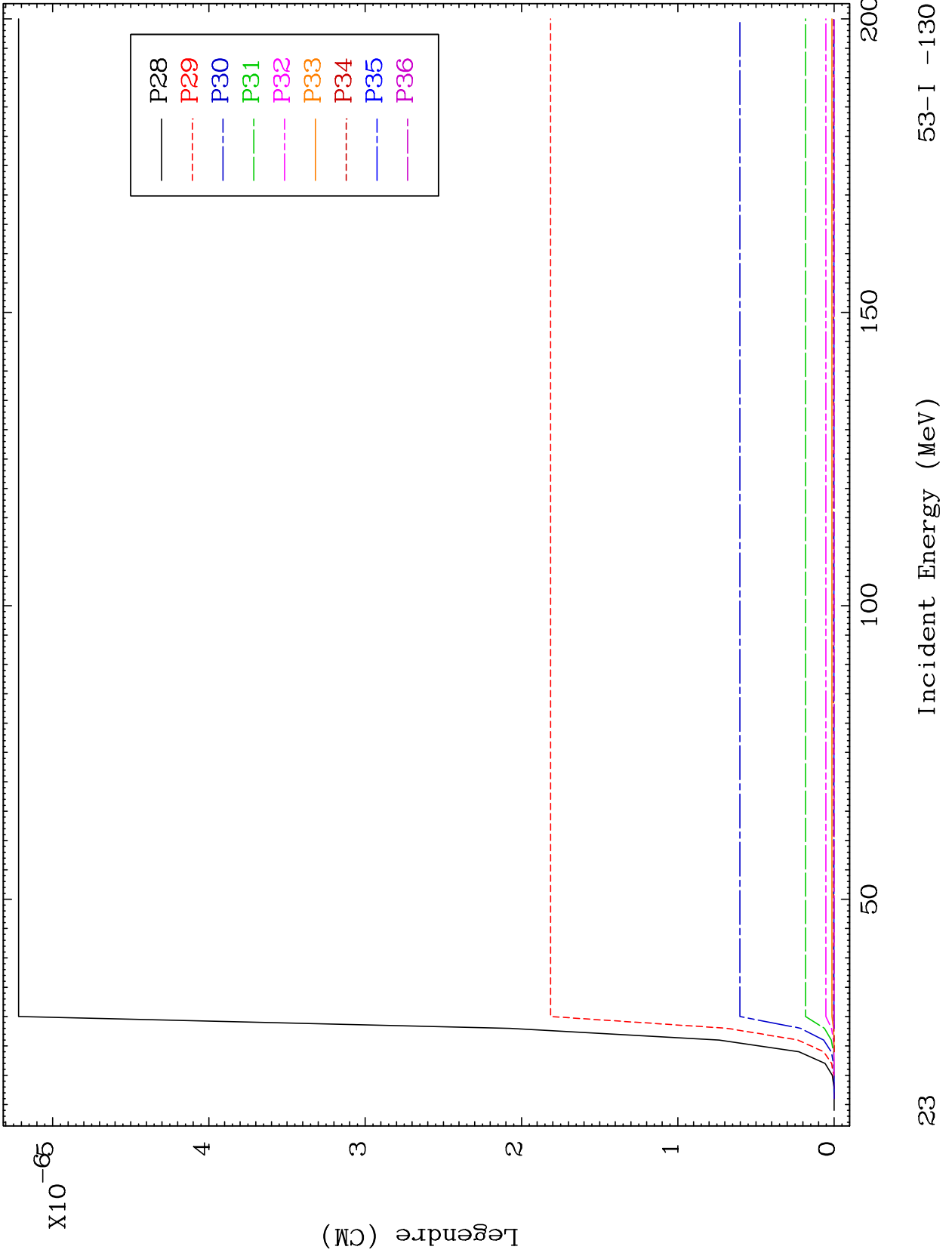
53-I -130



MAT 5334

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

53-I -130

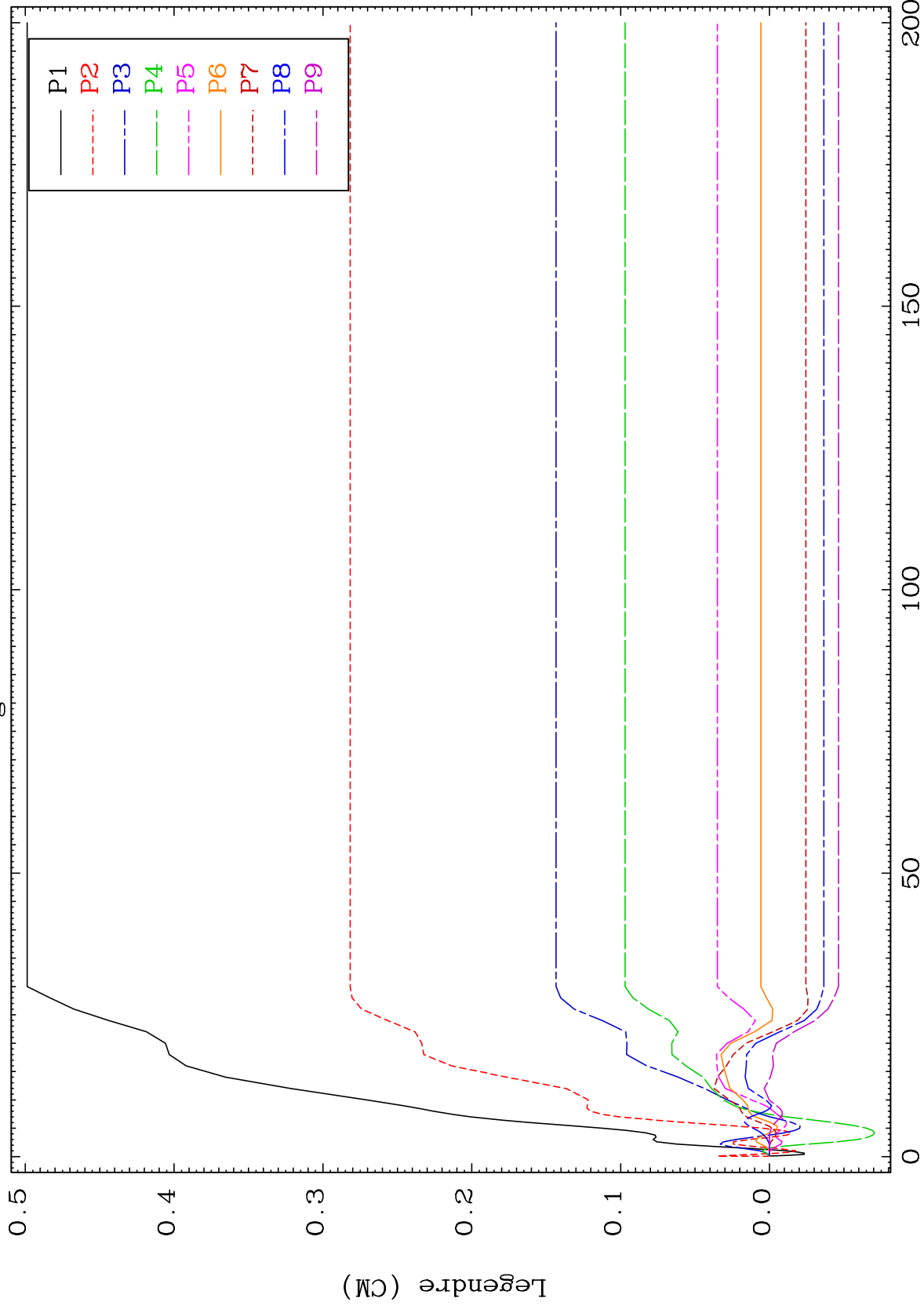




MAT 5334

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

53-I -130



24

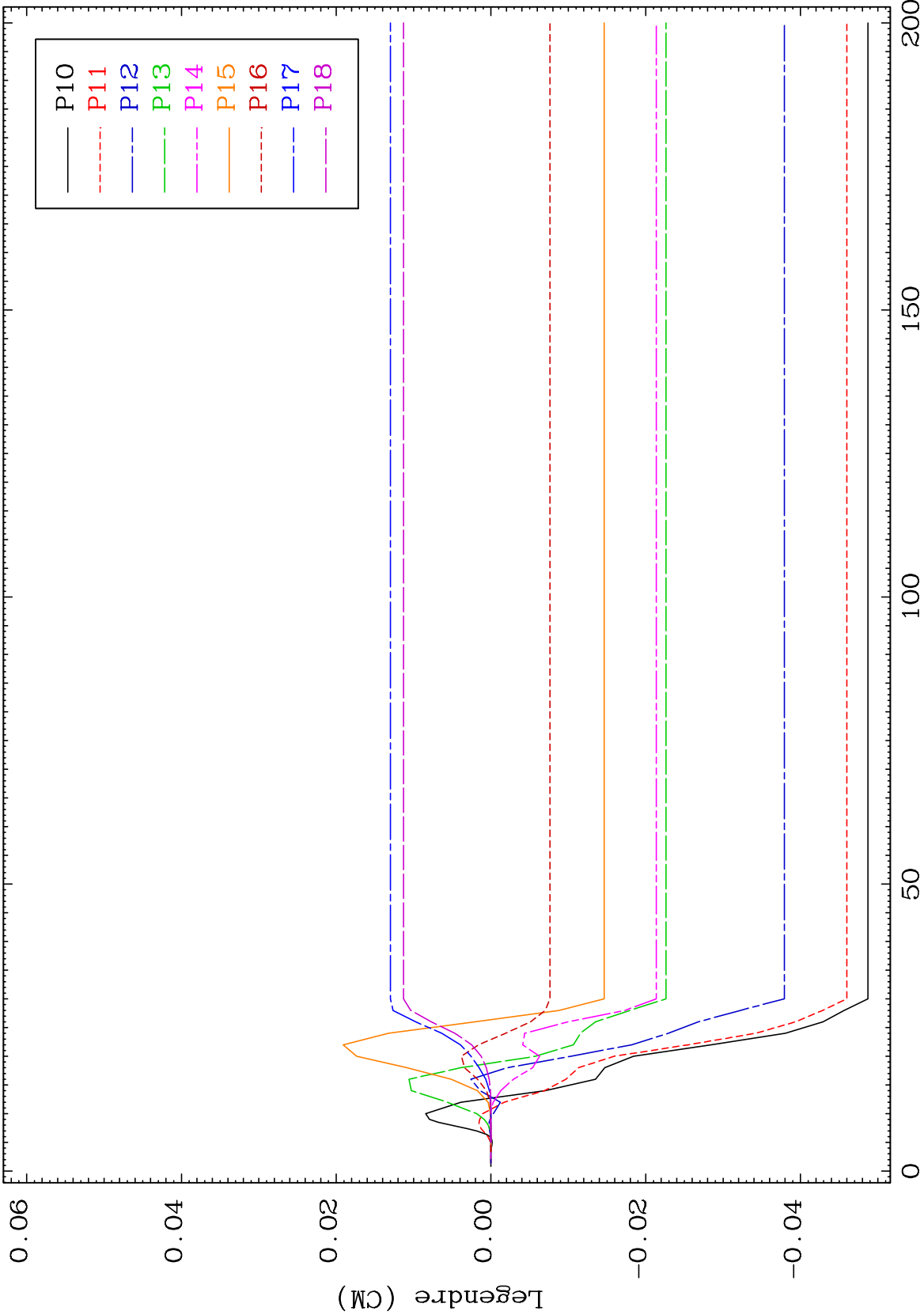
Incident Energy (MeV)

53-I -130

MAT 5334

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

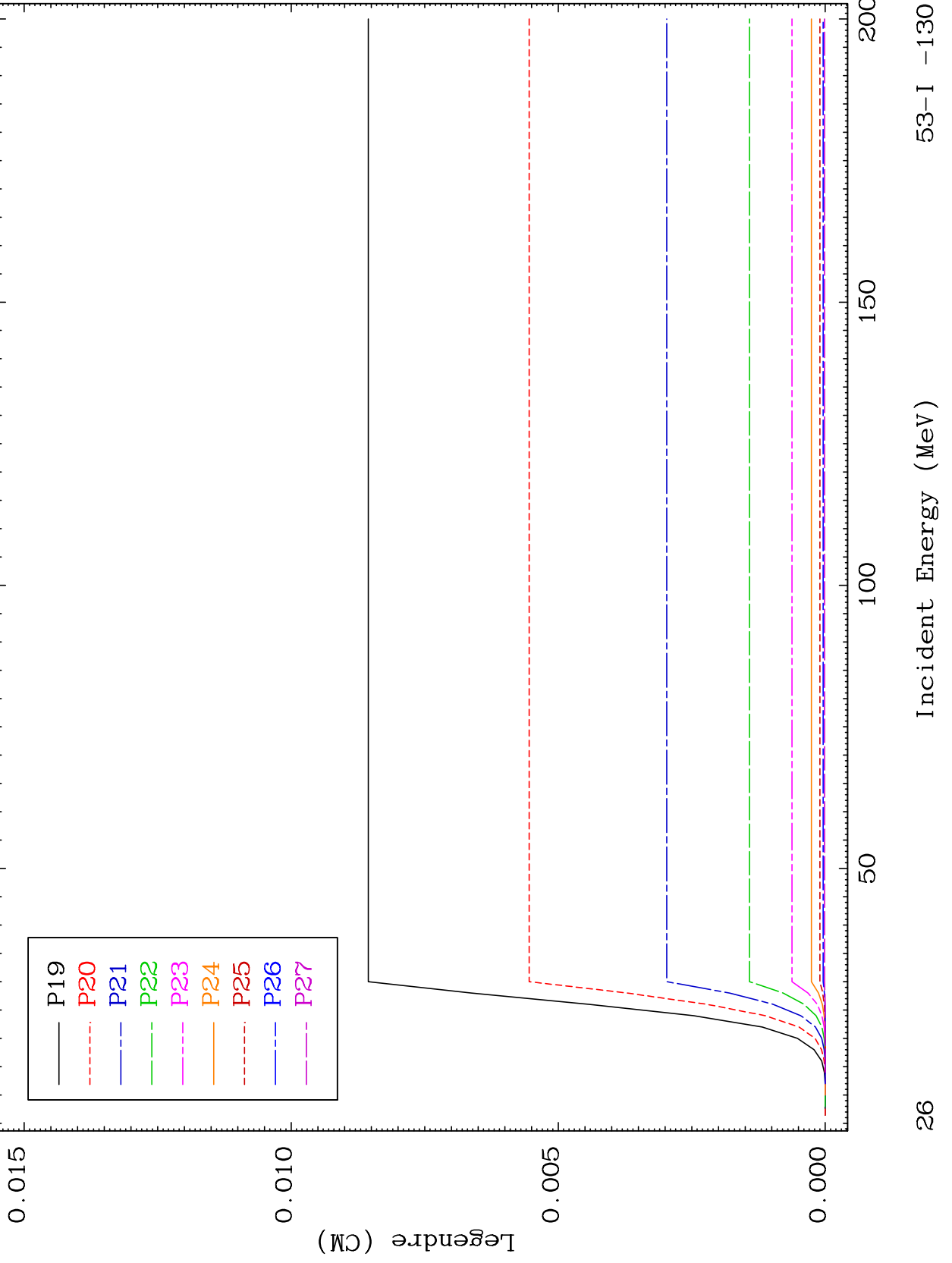
53-I -130

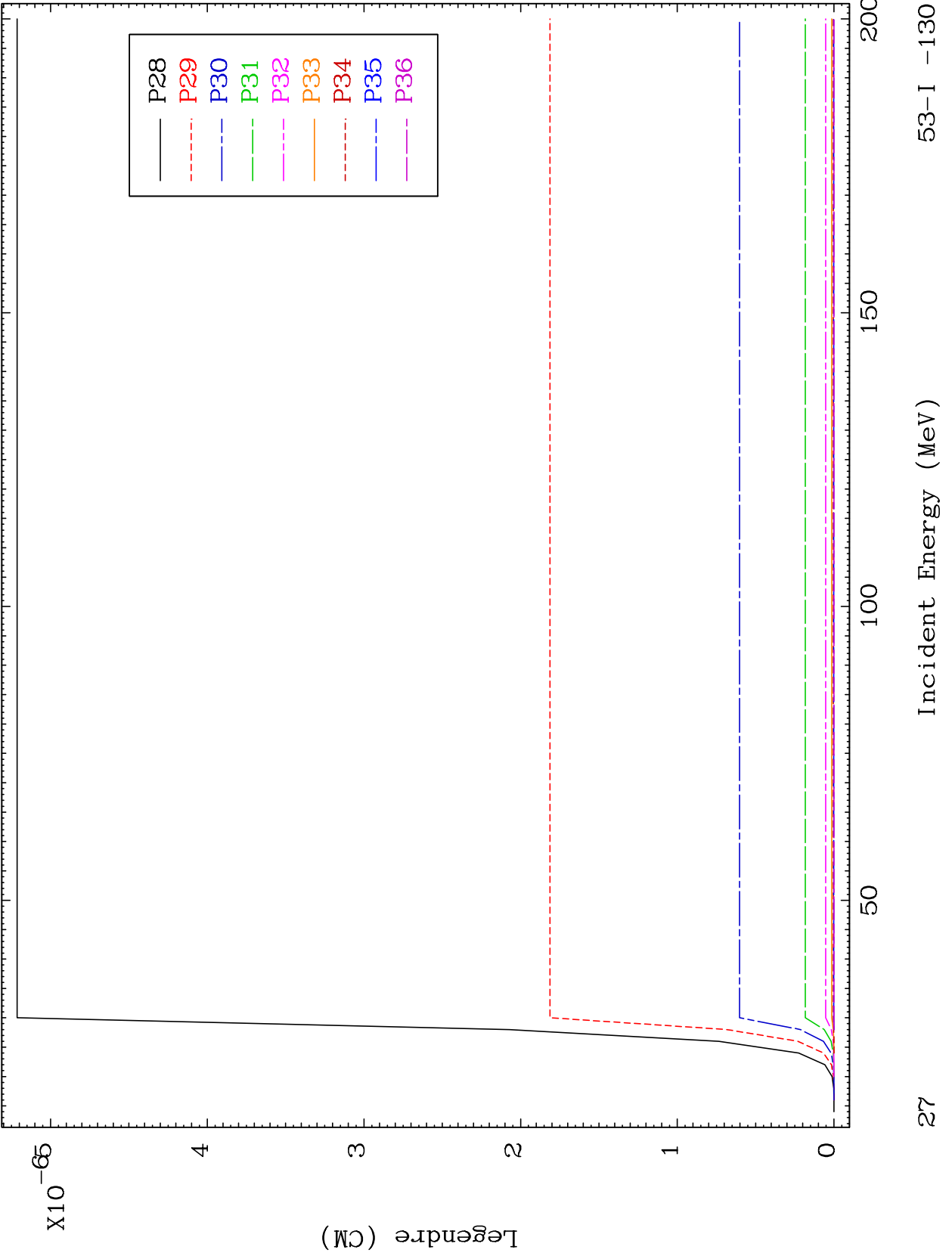


25

Incident Energy (MeV)

53-I -130

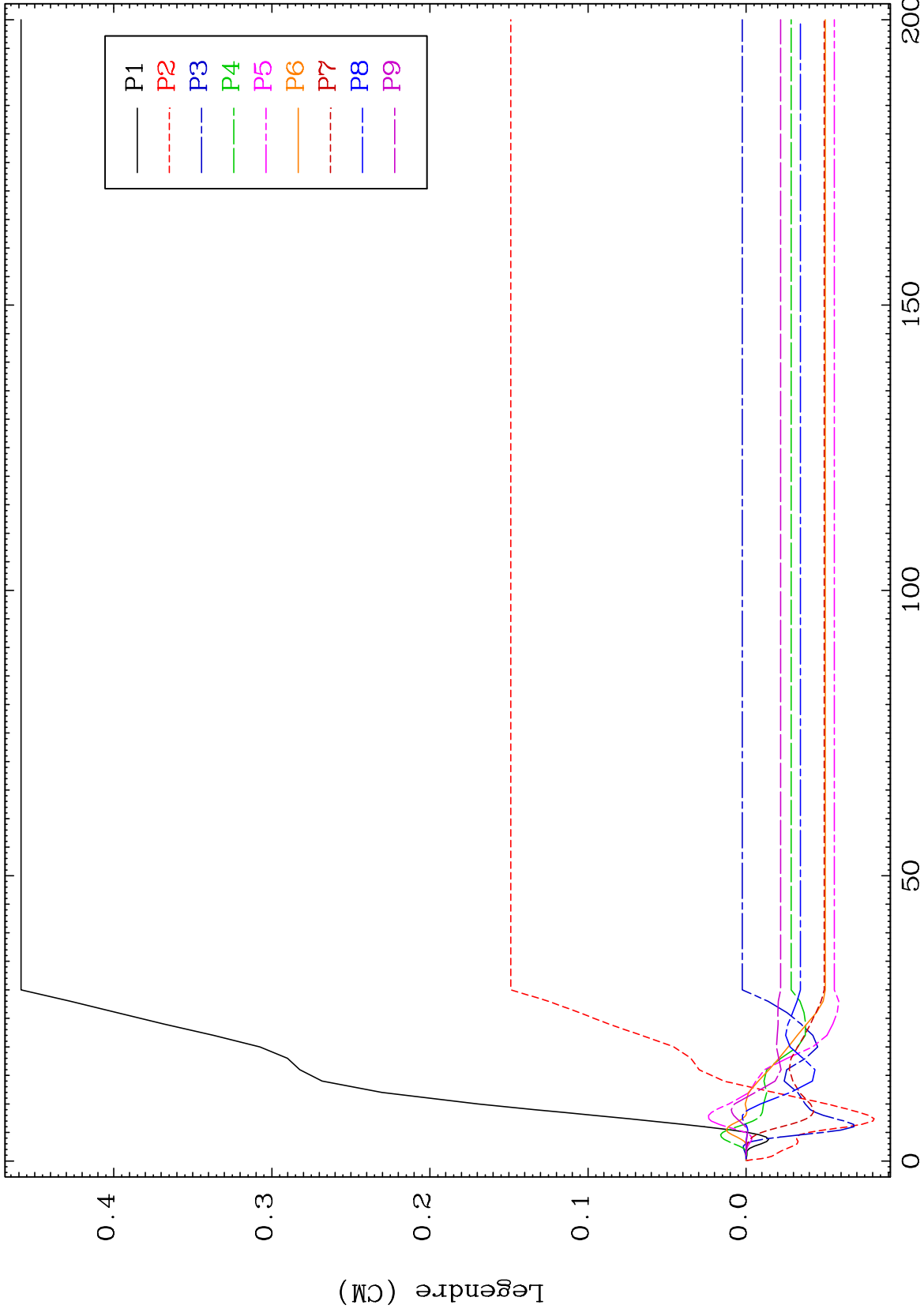




MAT 5334

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

53-I -130



28

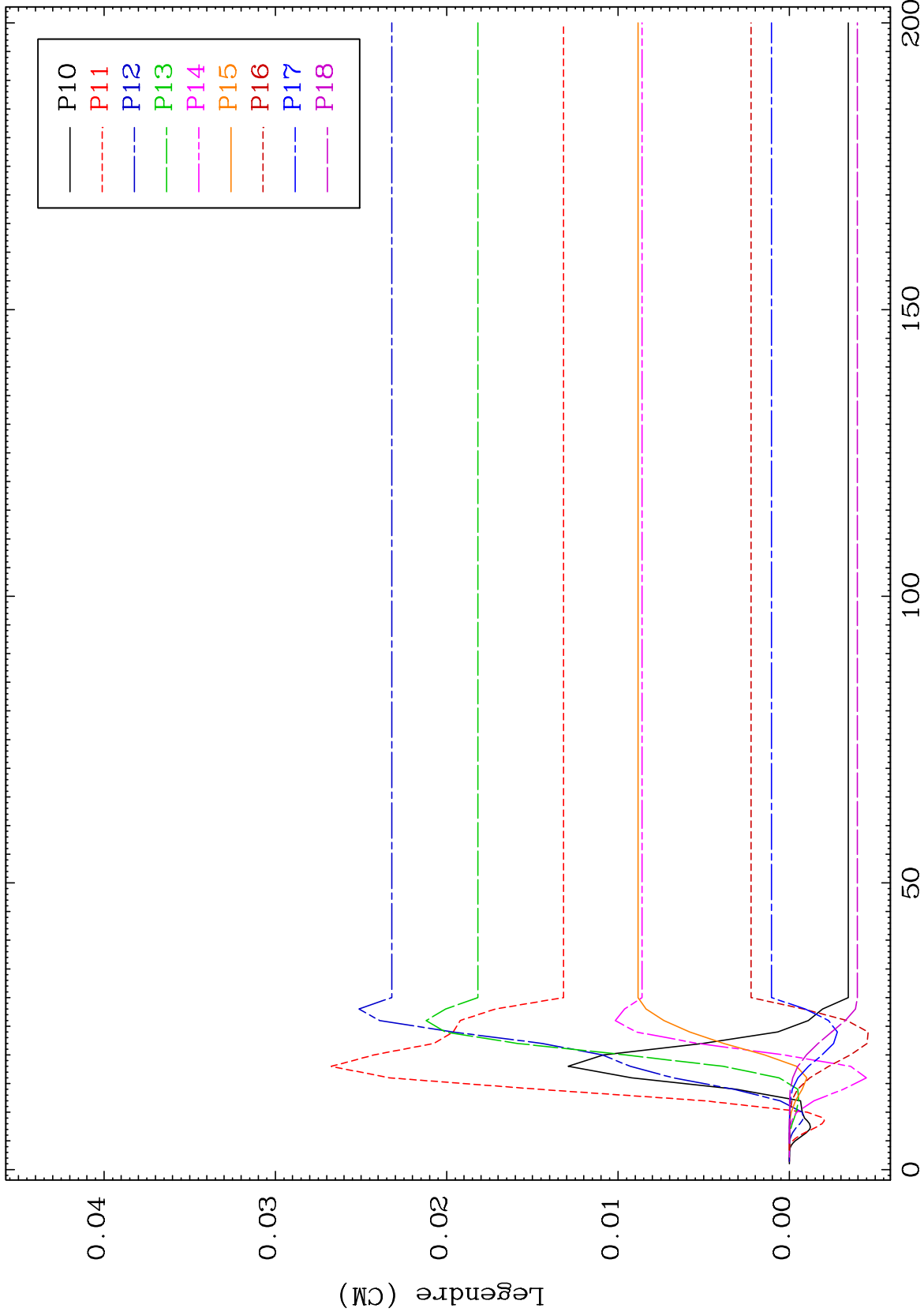
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



29

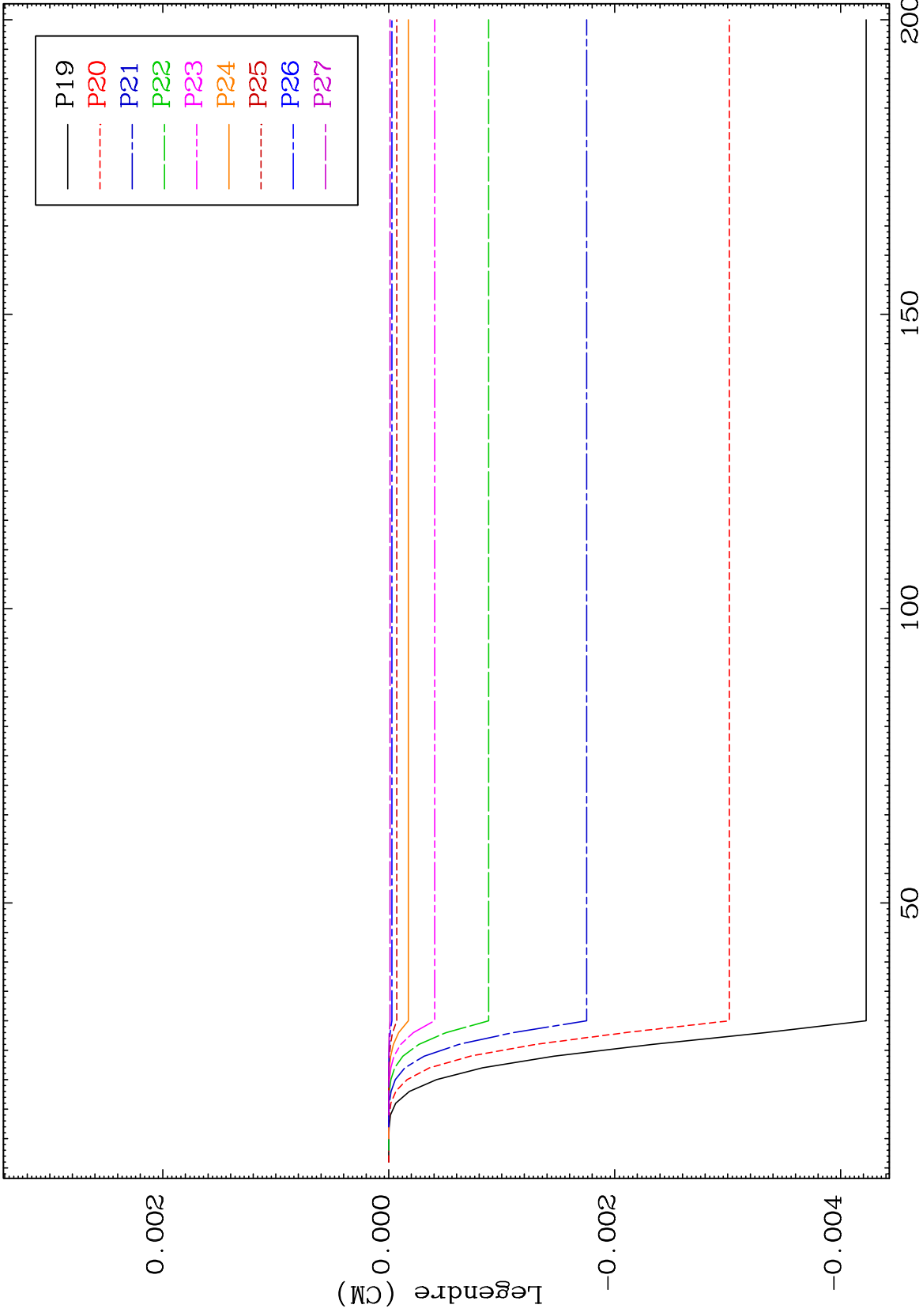
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



30

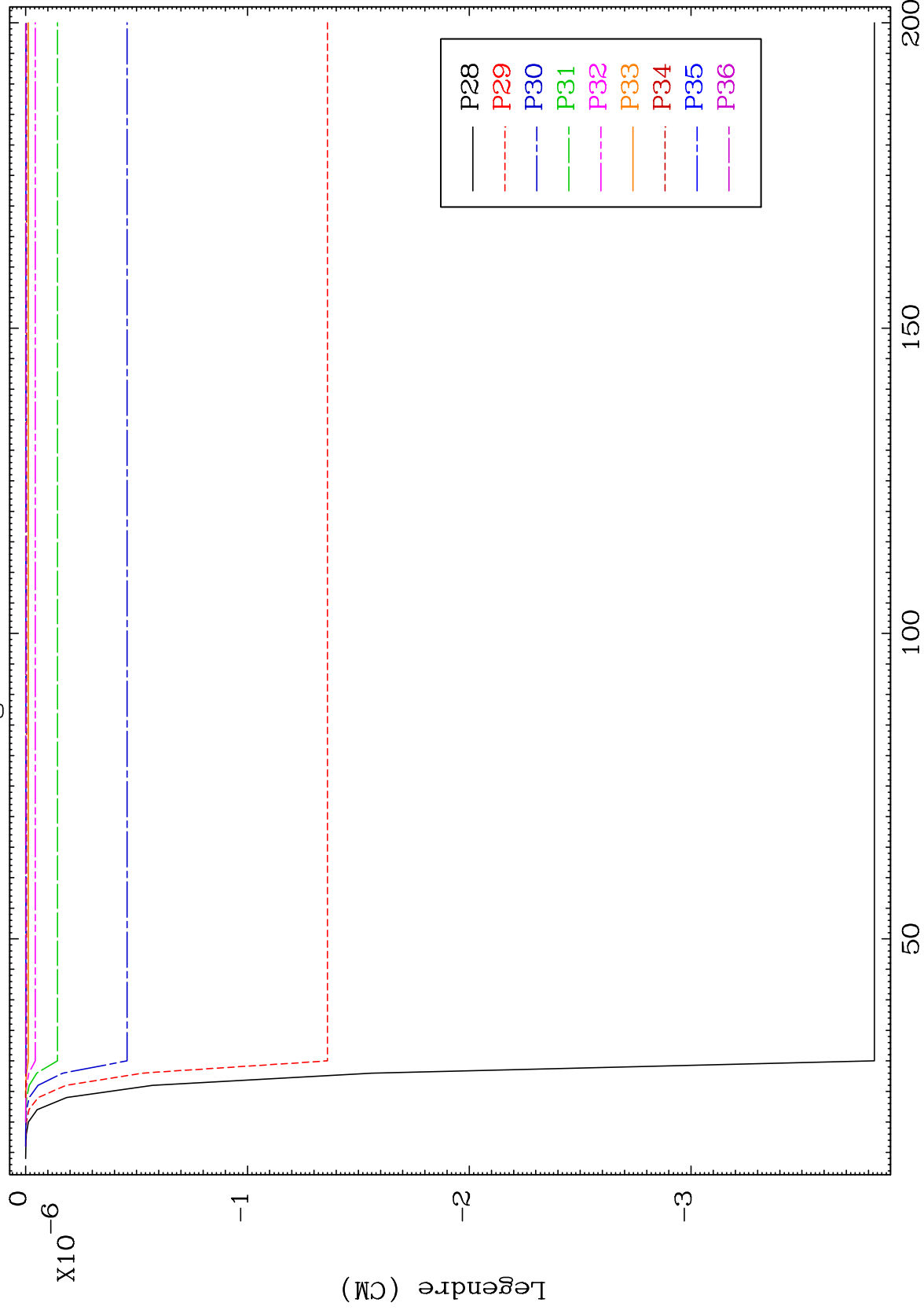
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



31

Incident Energy (MeV)

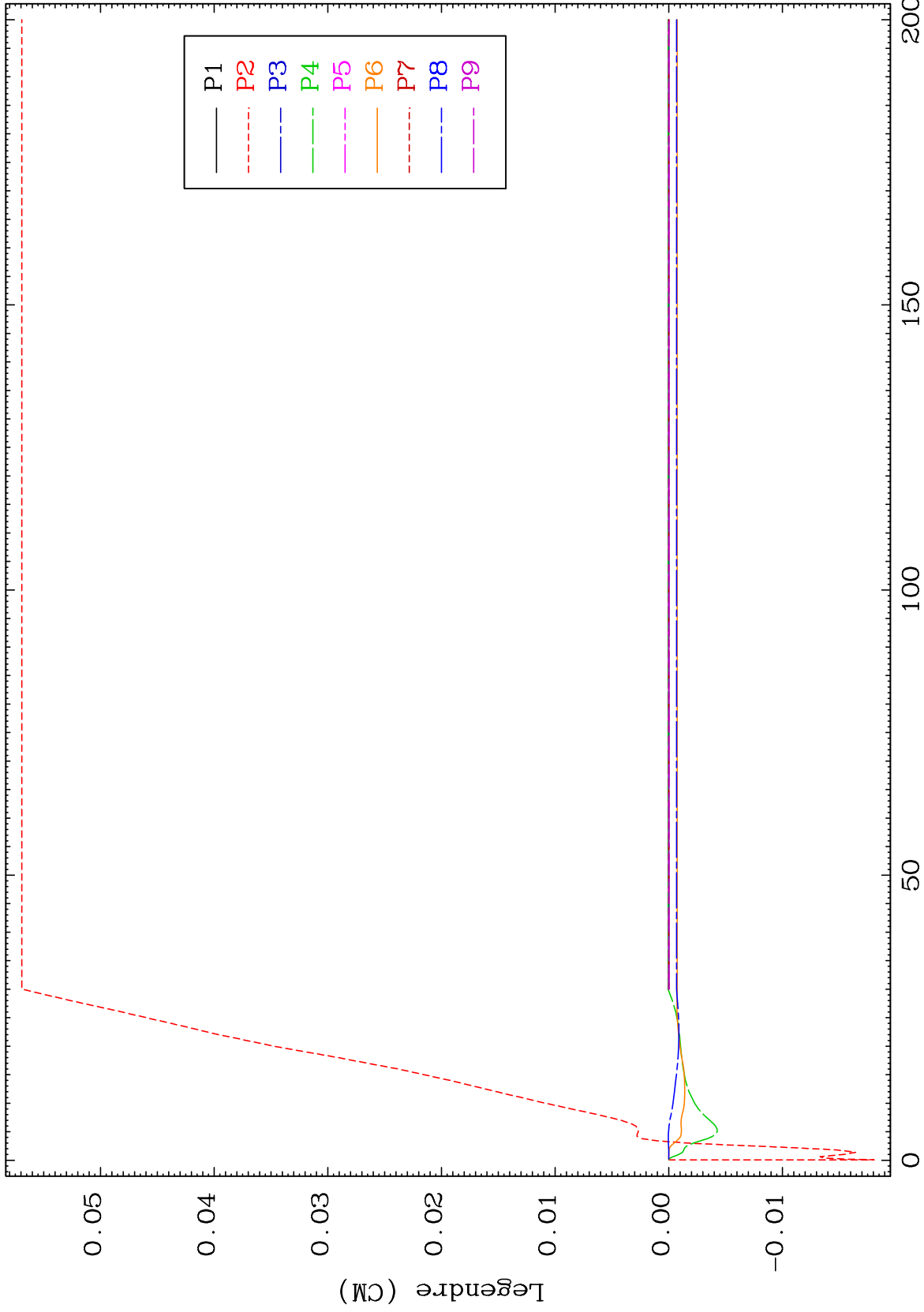
53-I -130



MAT 5334

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

53-I -130



32

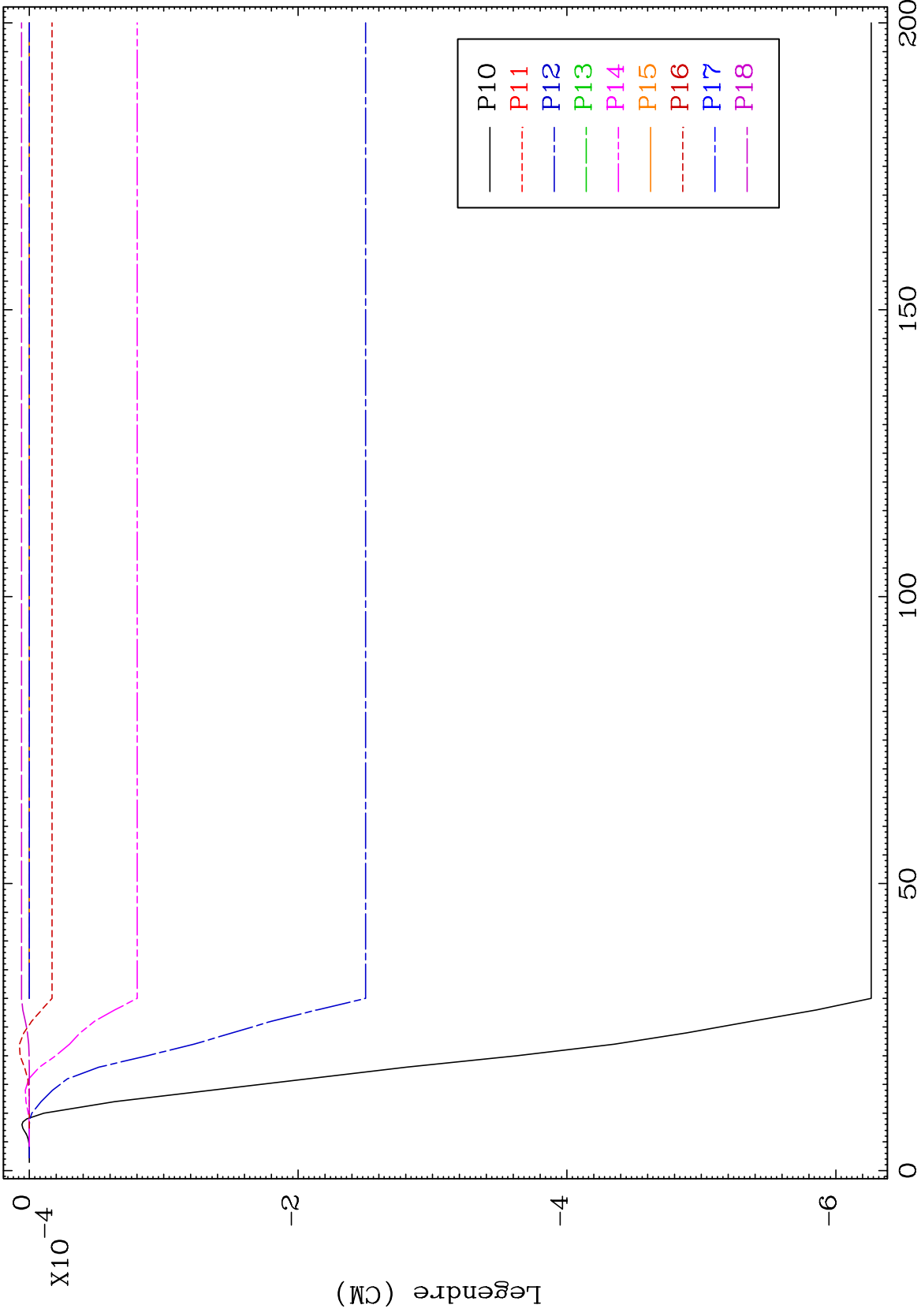
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



33

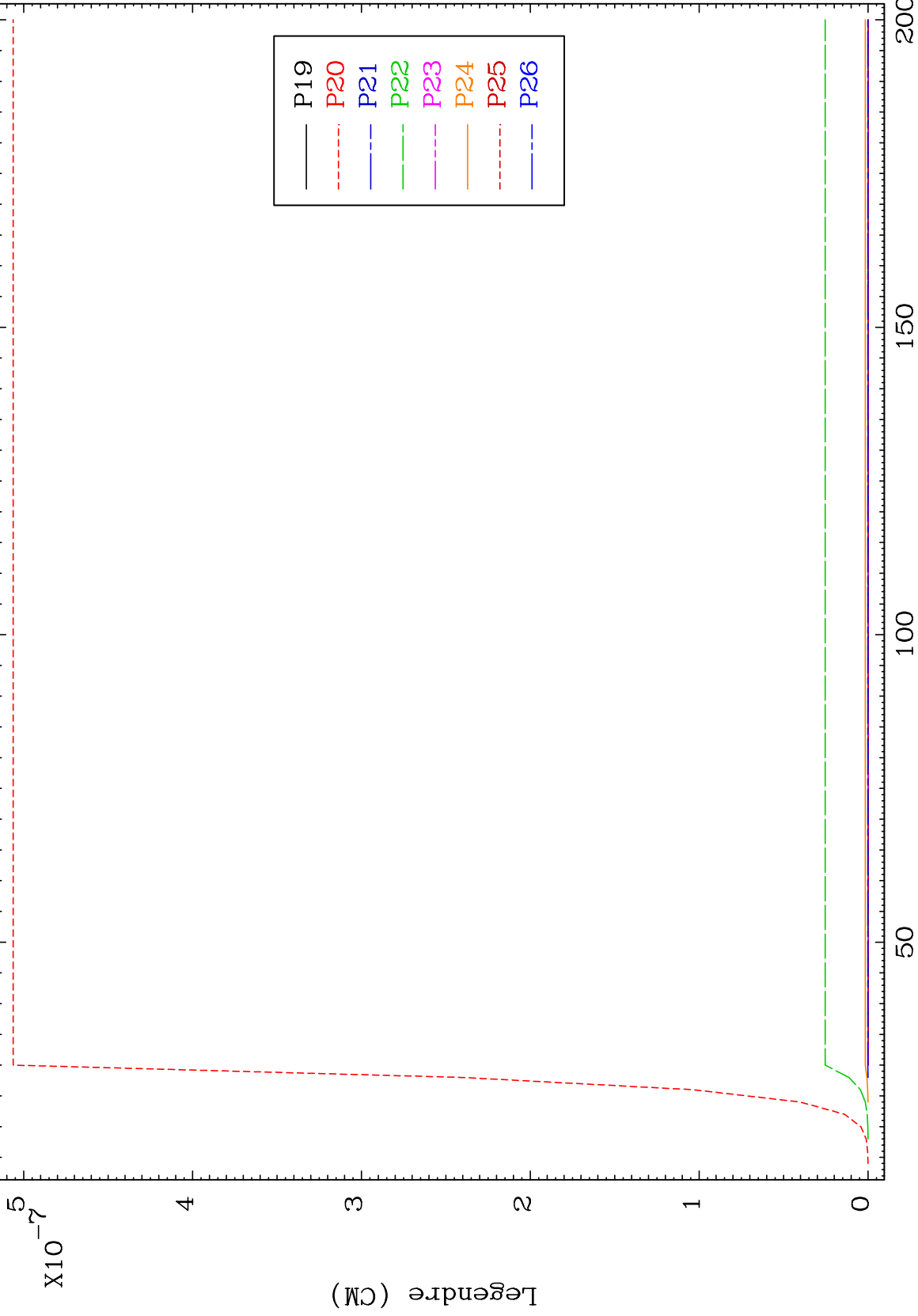
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



34

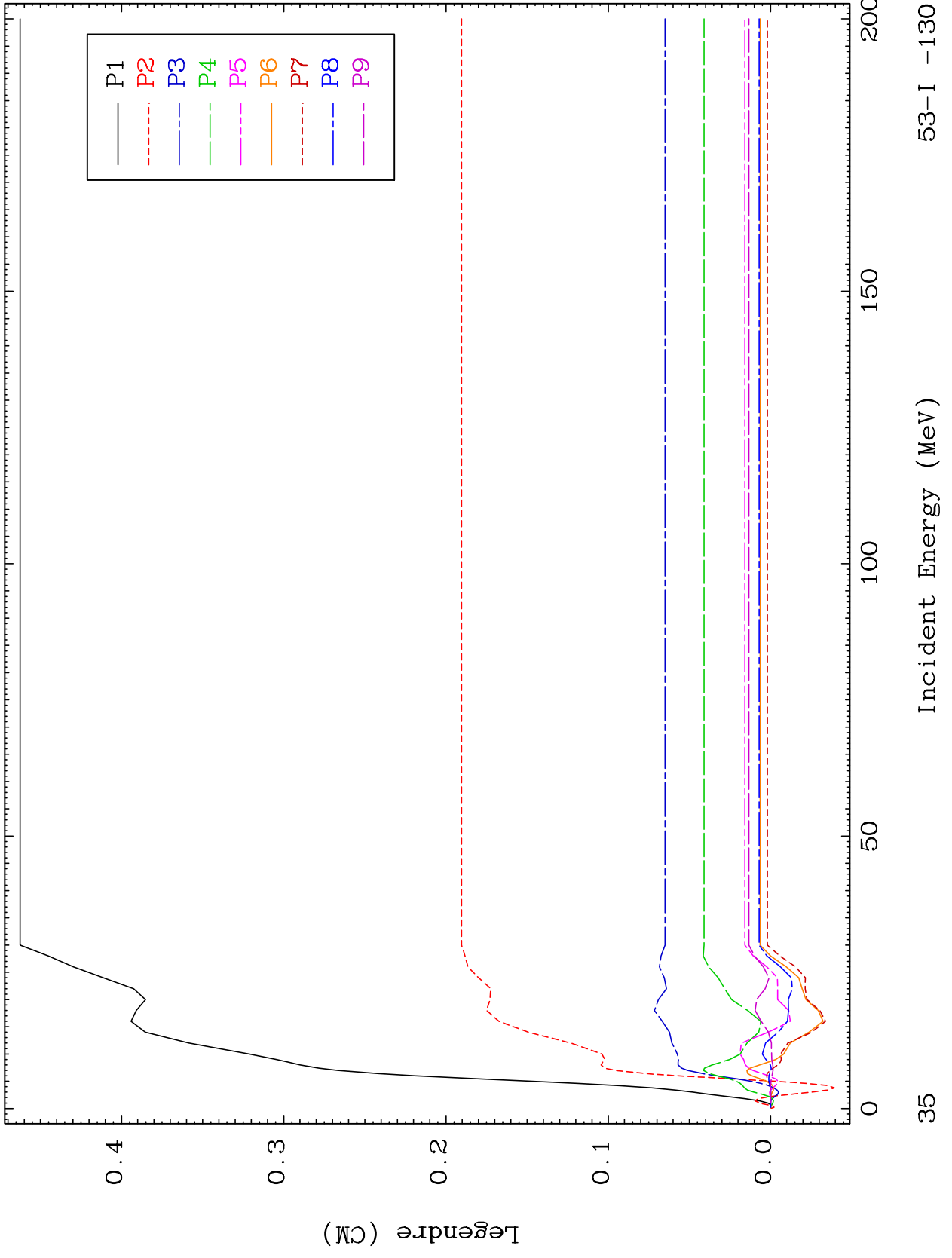
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

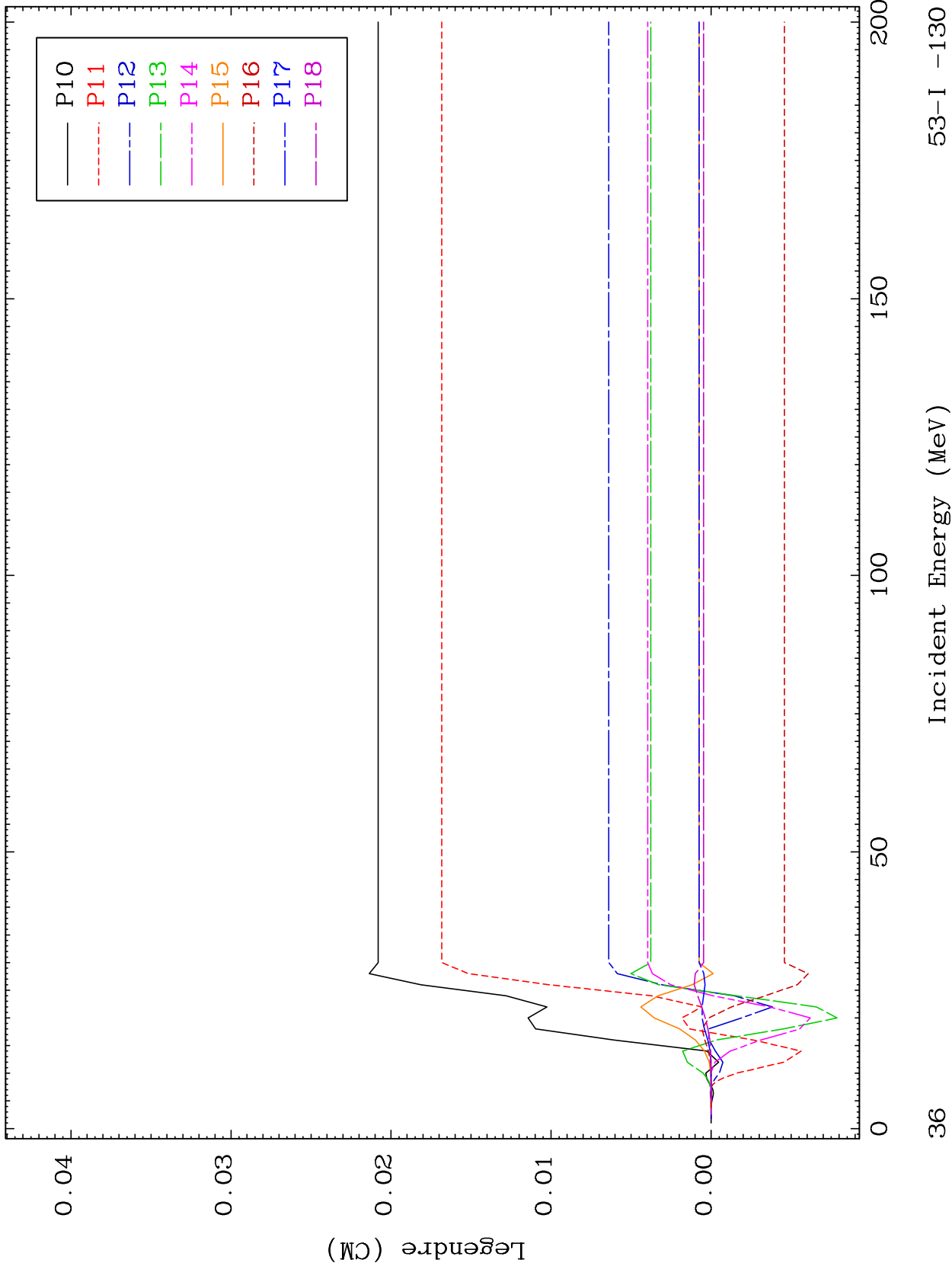
Incident Energy (MeV)

35

MAT 5334

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

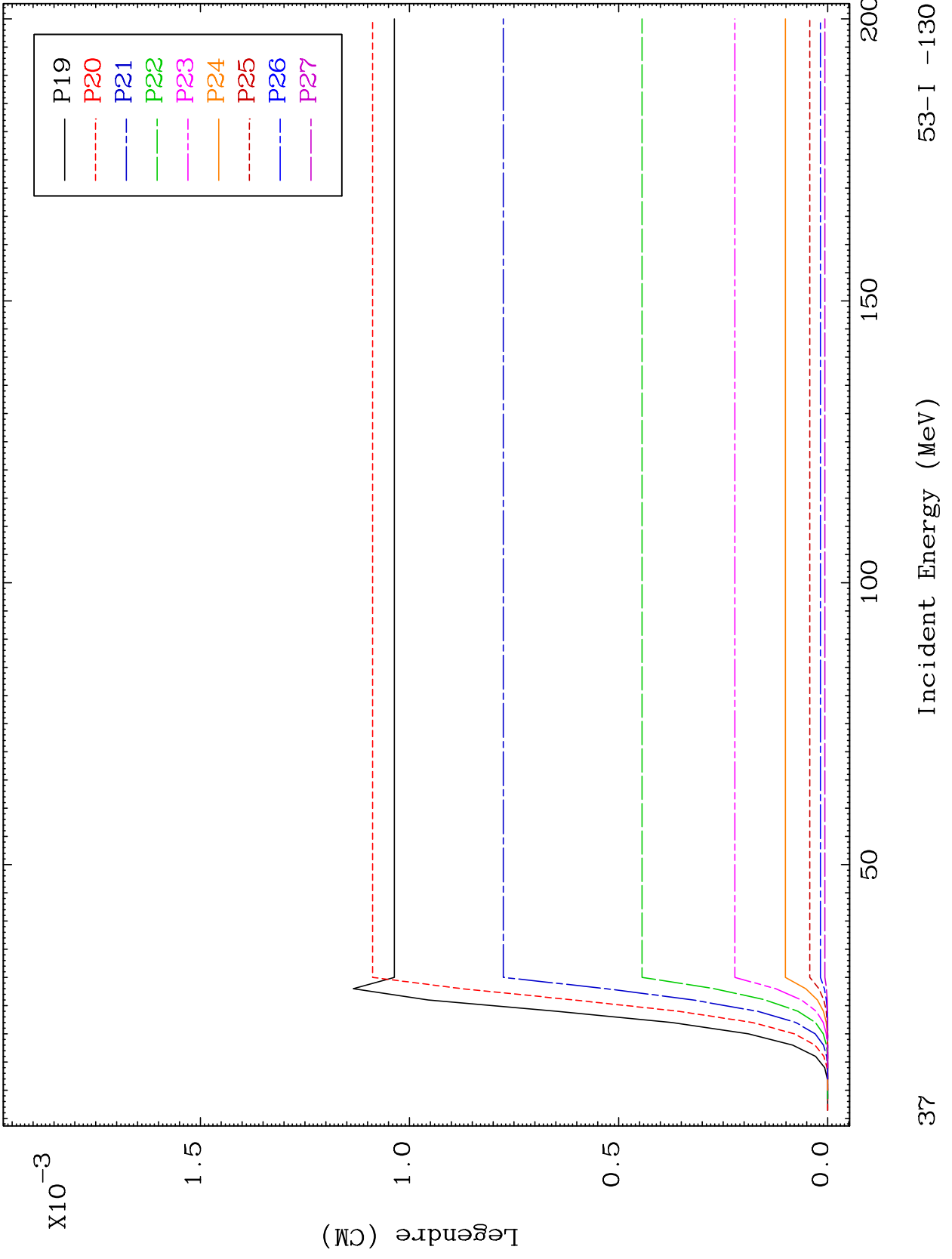
53-I -130

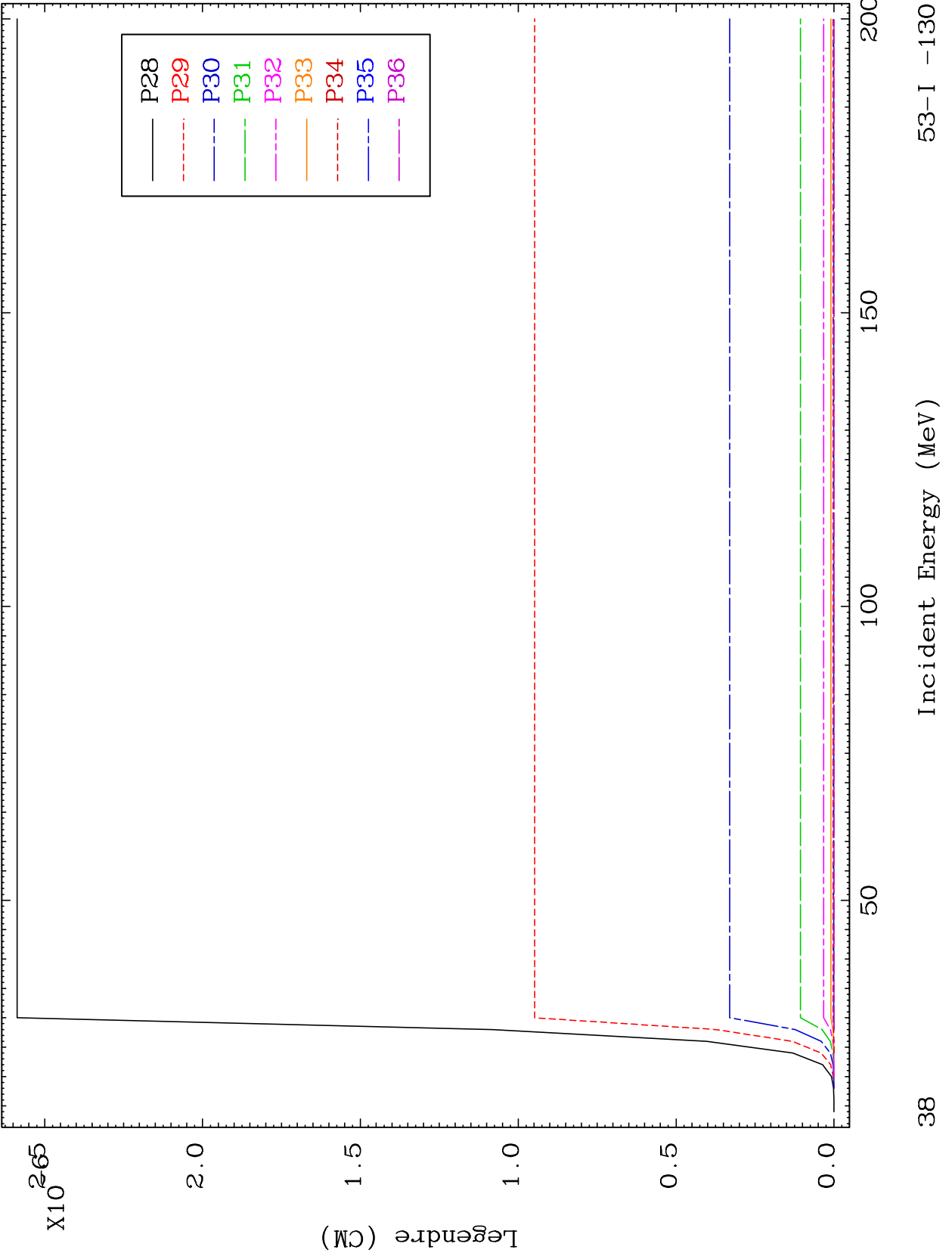


36

Incident Energy (MeV)

53-I -130





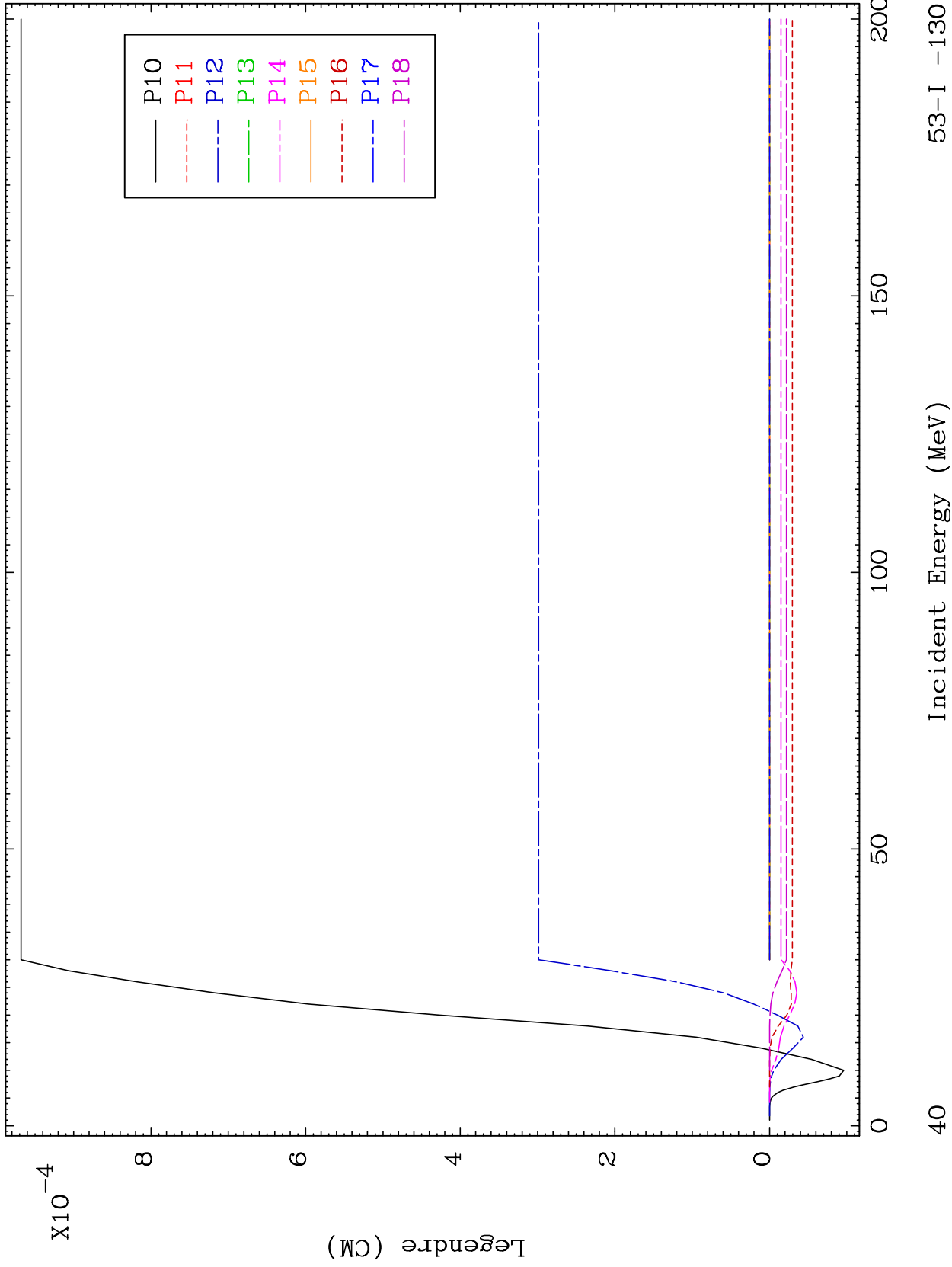




MAT 5334

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

53-I -130



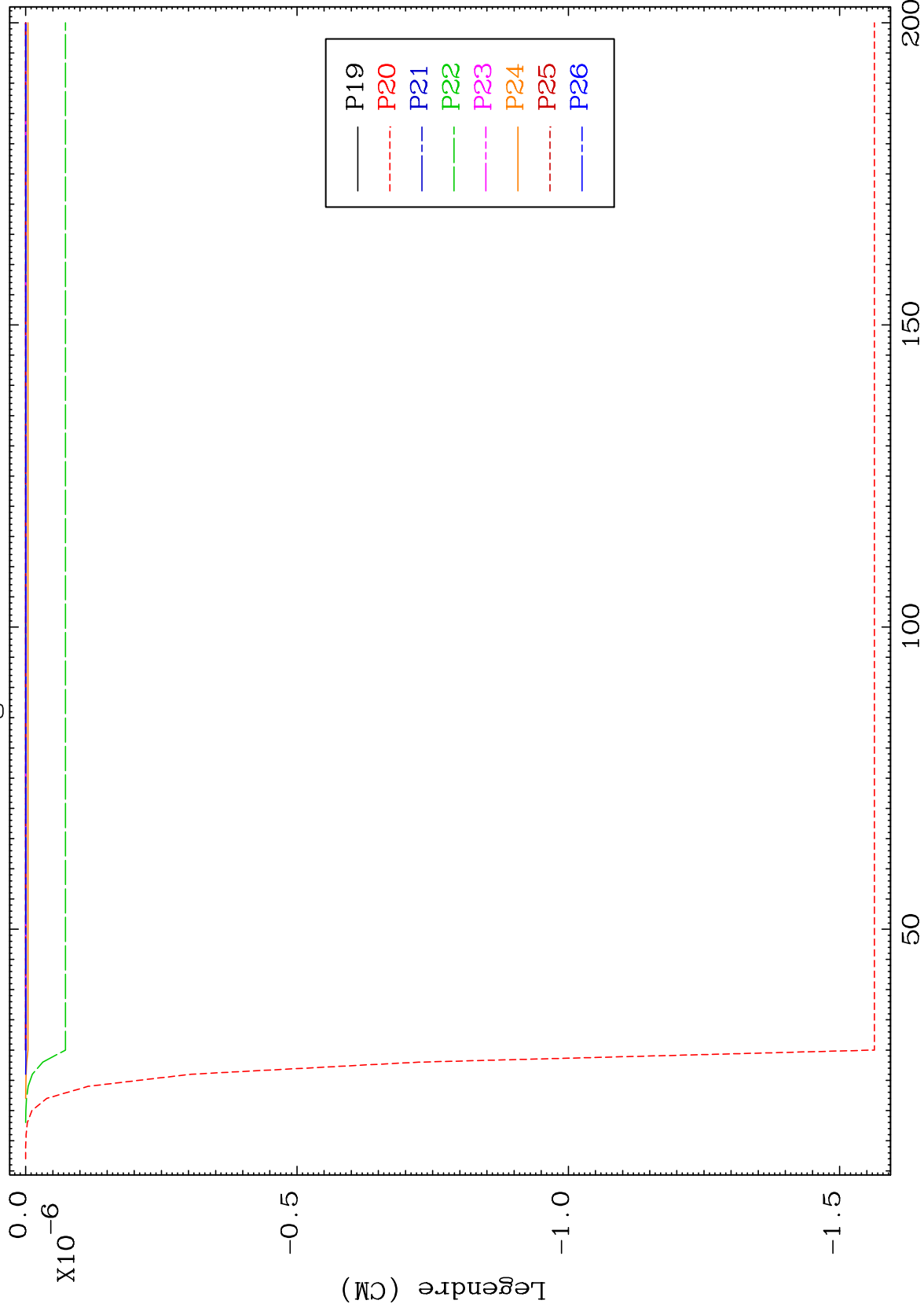
53-I -130

Incident Energy (MeV)

MAT 5334

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

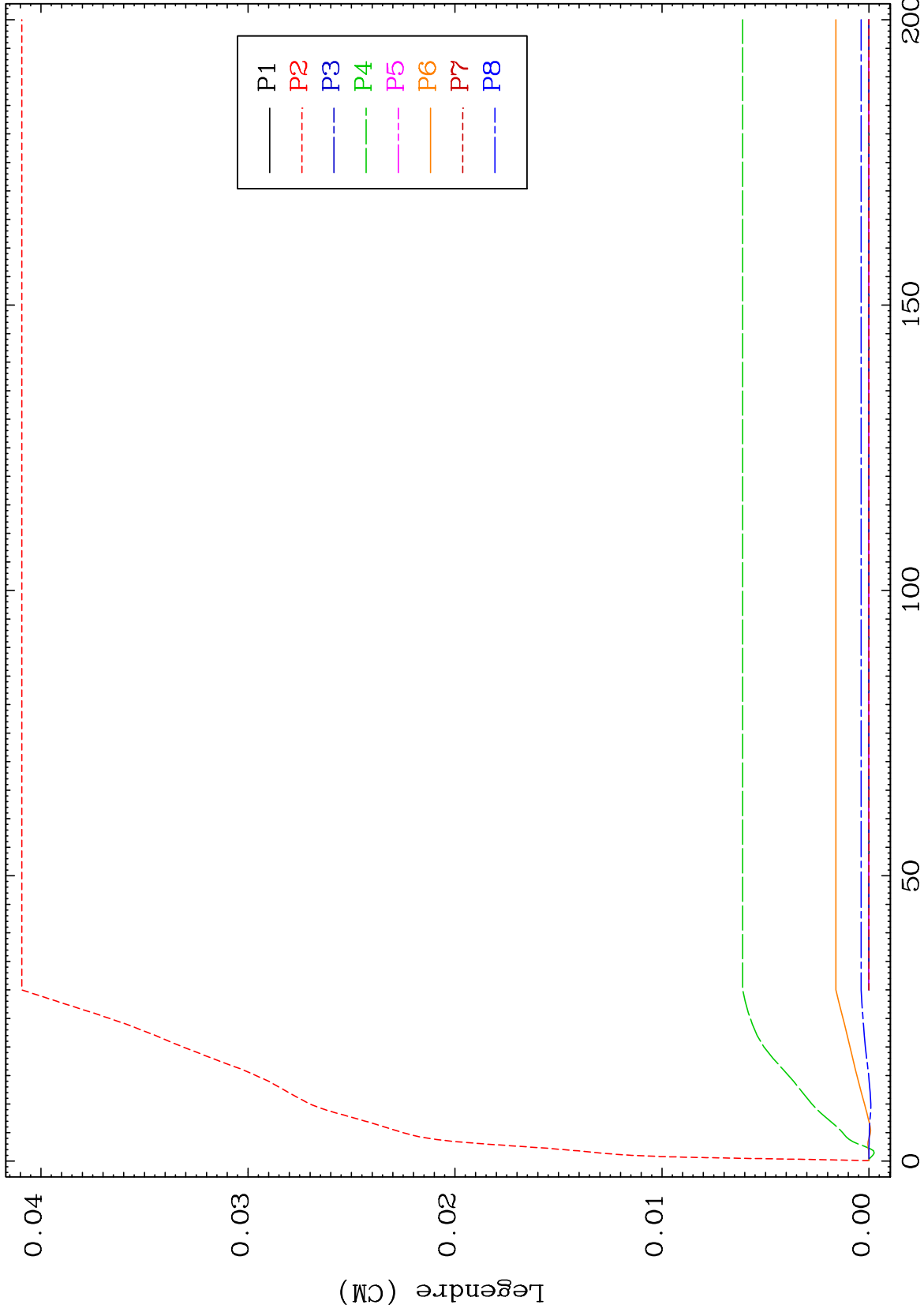
53-I -130



MAT 5334

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

53-I -130



42

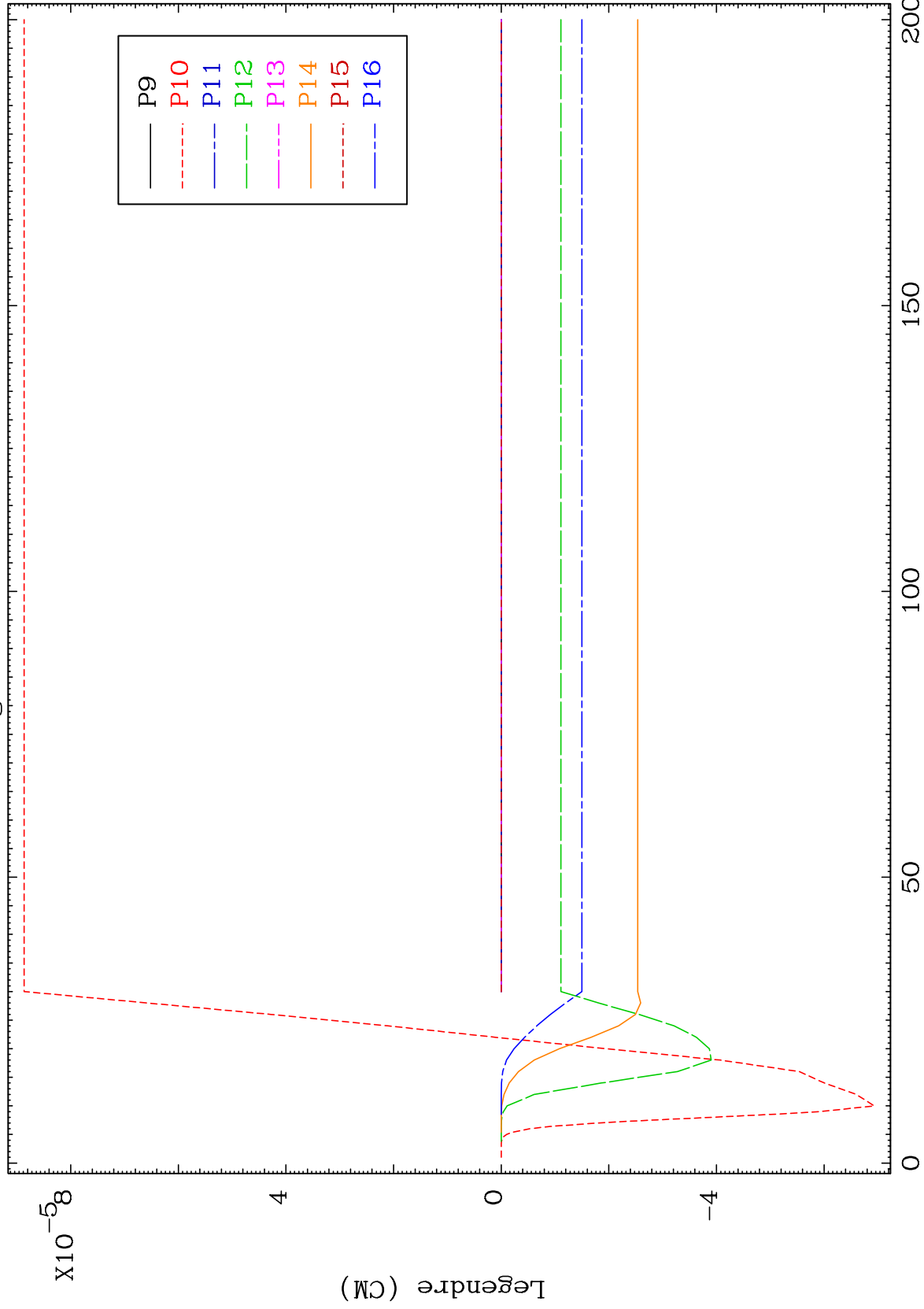
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



43

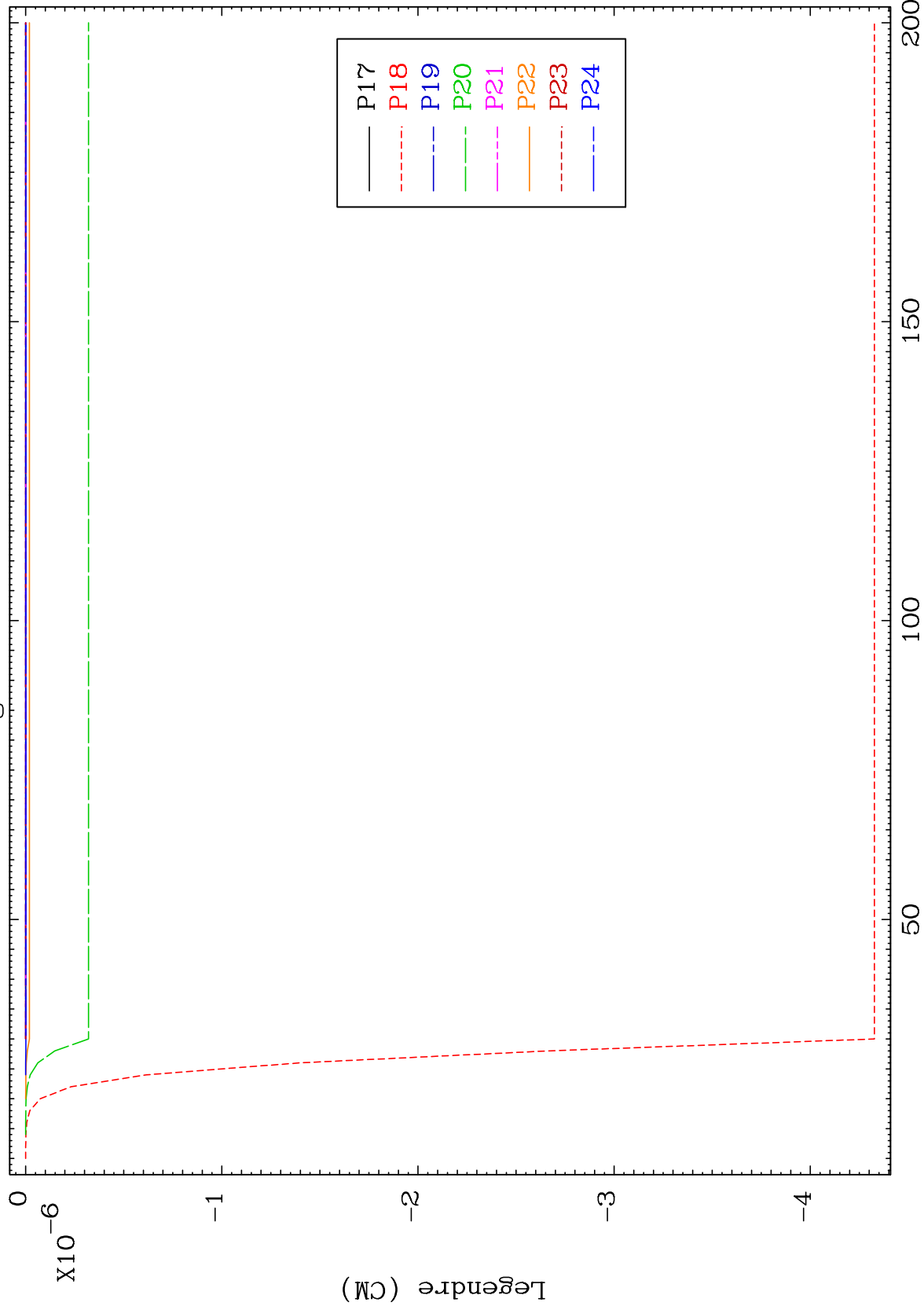
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



44

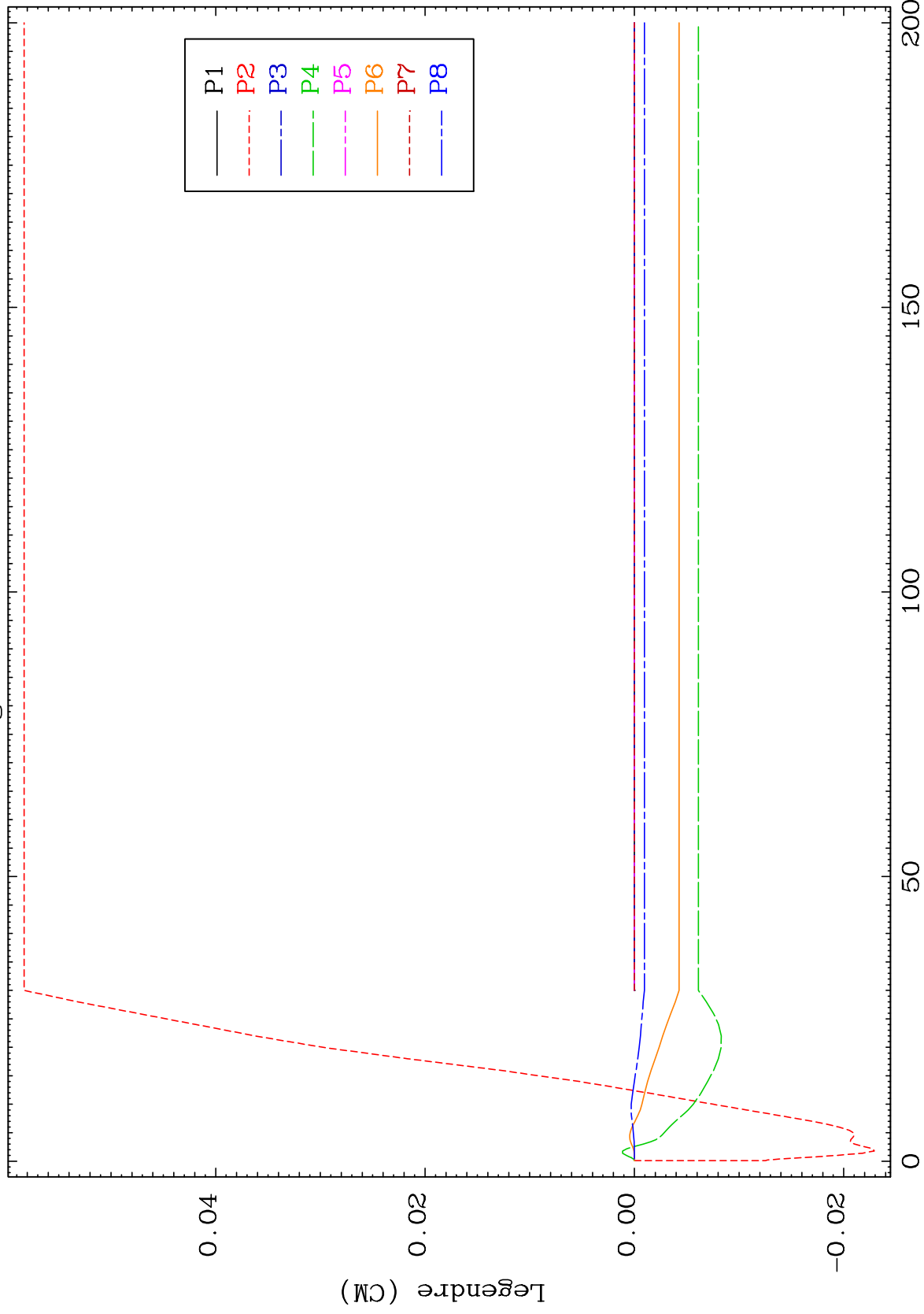
Incident Energy (MeV)

53-I -130

MAT 5334

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

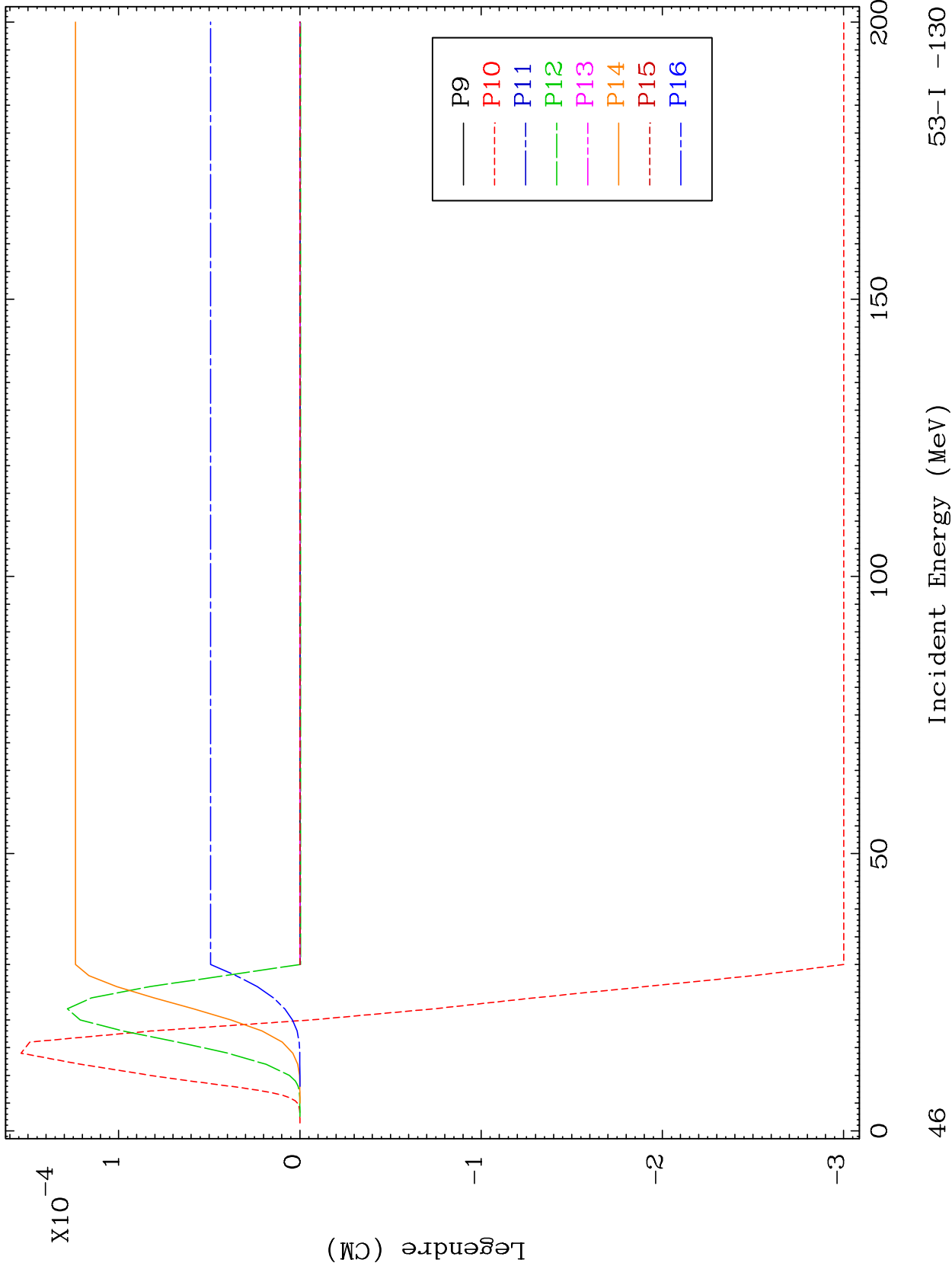
53-I -130



53-I -130

Incident Energy (MeV)

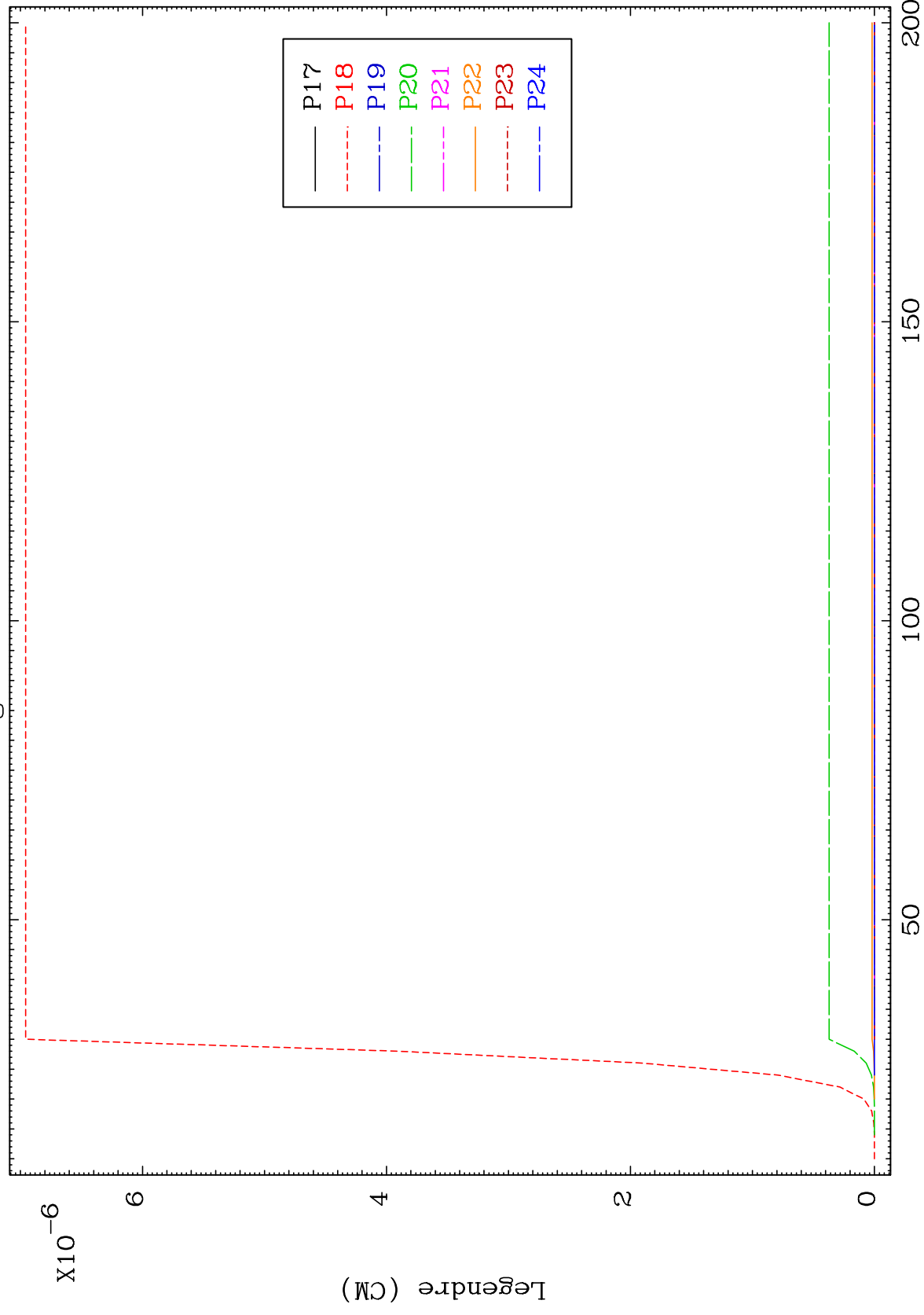
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MAT 5334

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

53-I -130



47

Incident Energy (MeV)

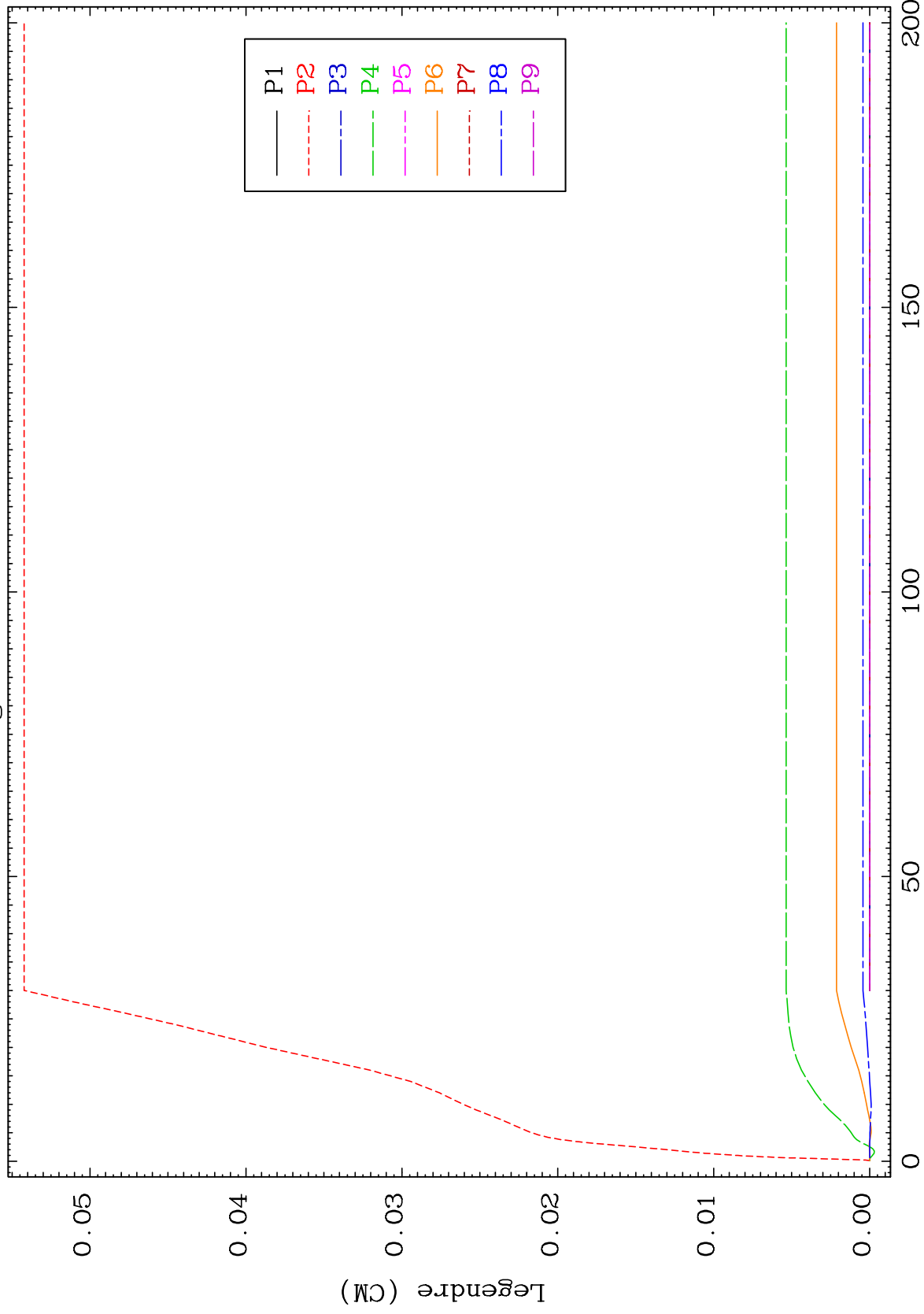
53-I -130



MAT 5334

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

53-I -130



48

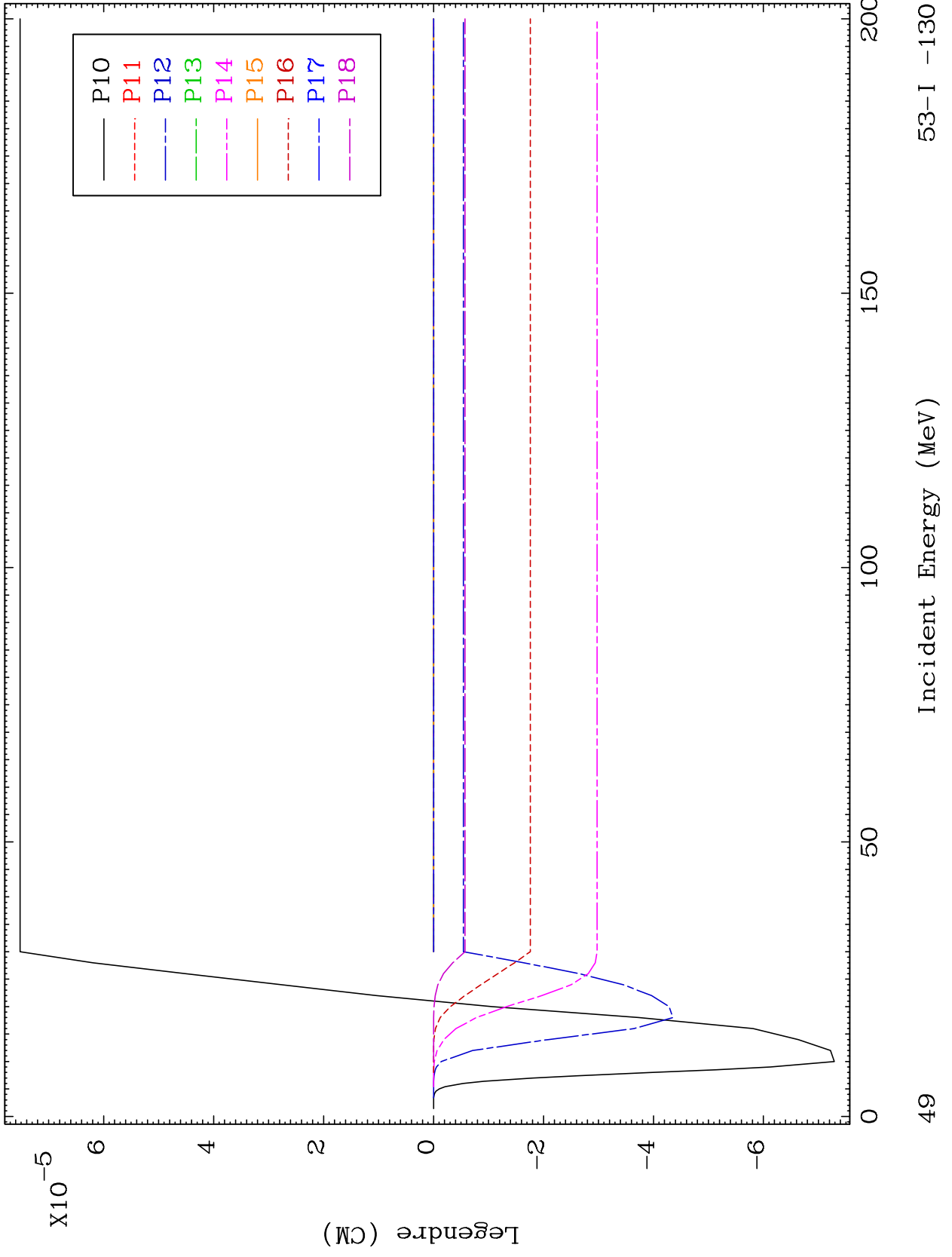
Incident Energy (MeV)

53-I -130

MAT 5334

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

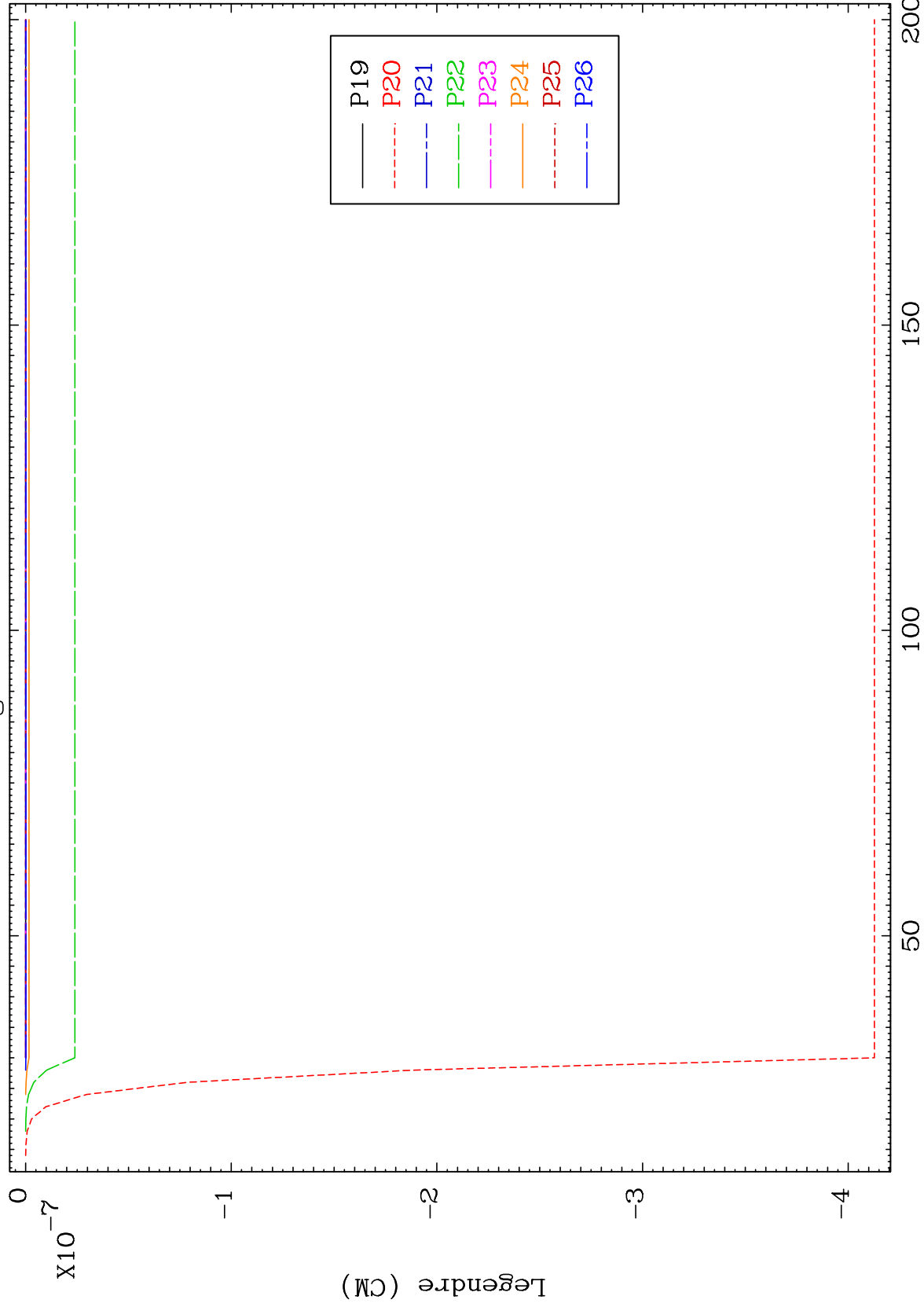
53-I -130



MAT 5334

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

53-I -130



50

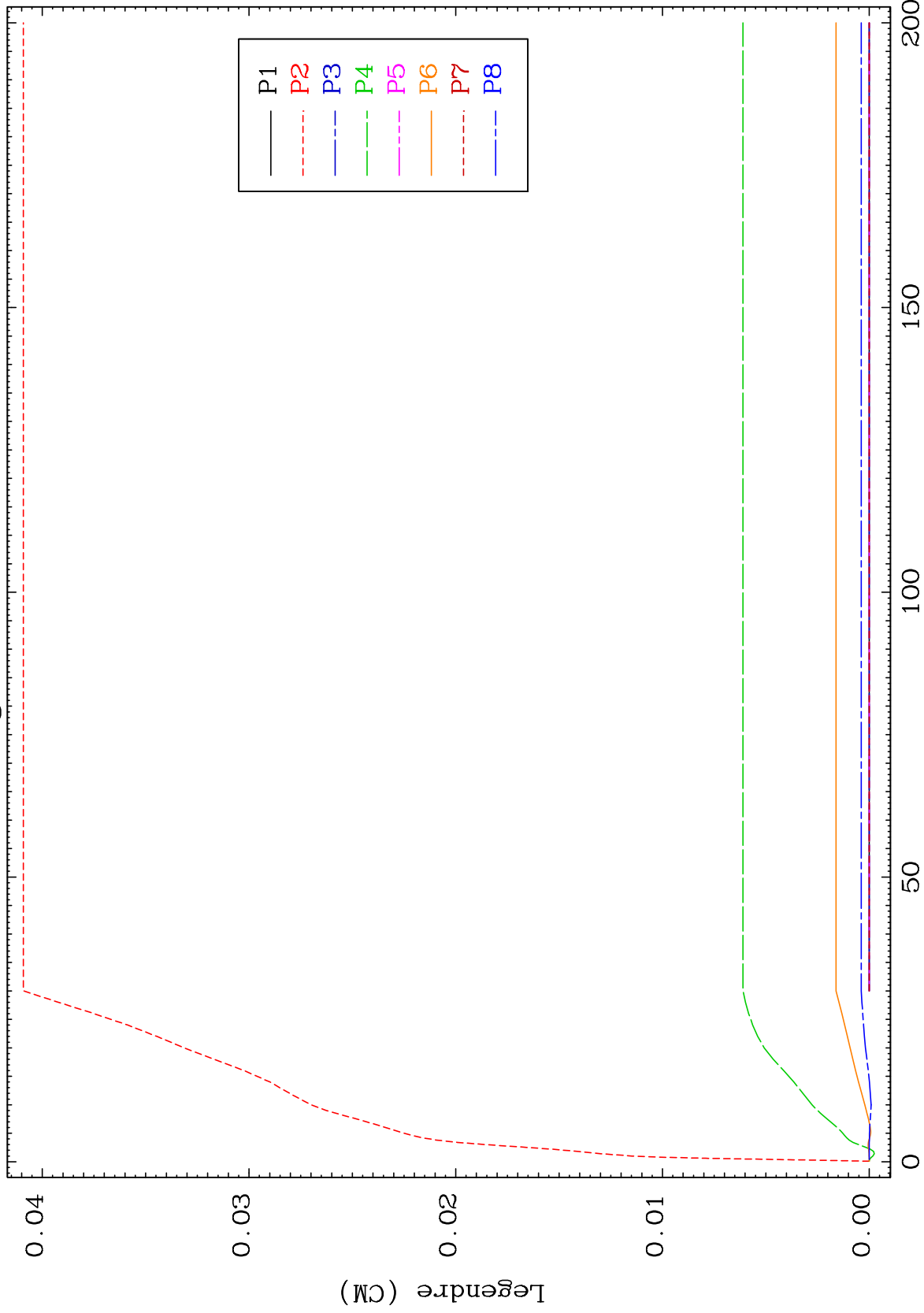
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



51

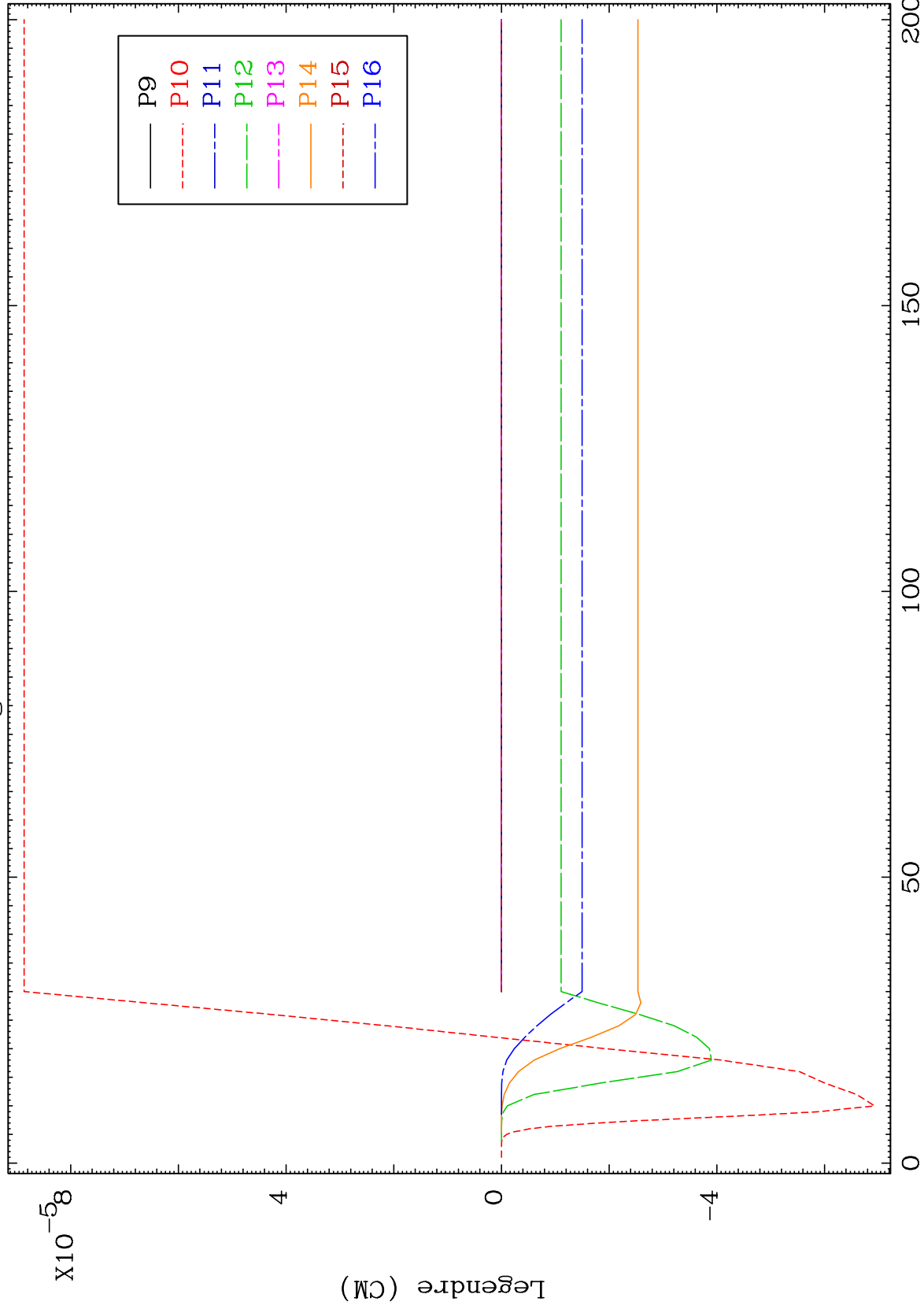
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



52

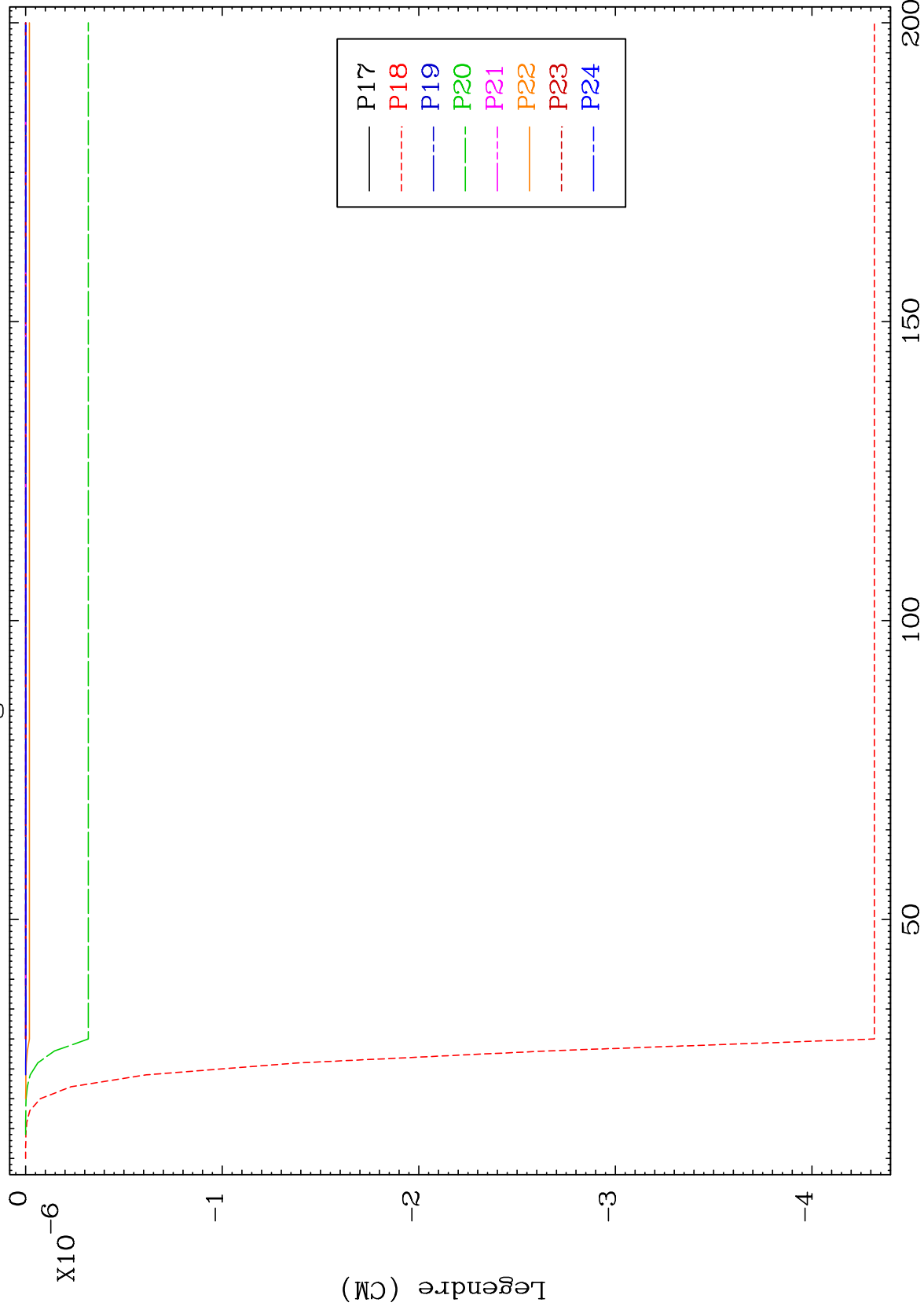
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53

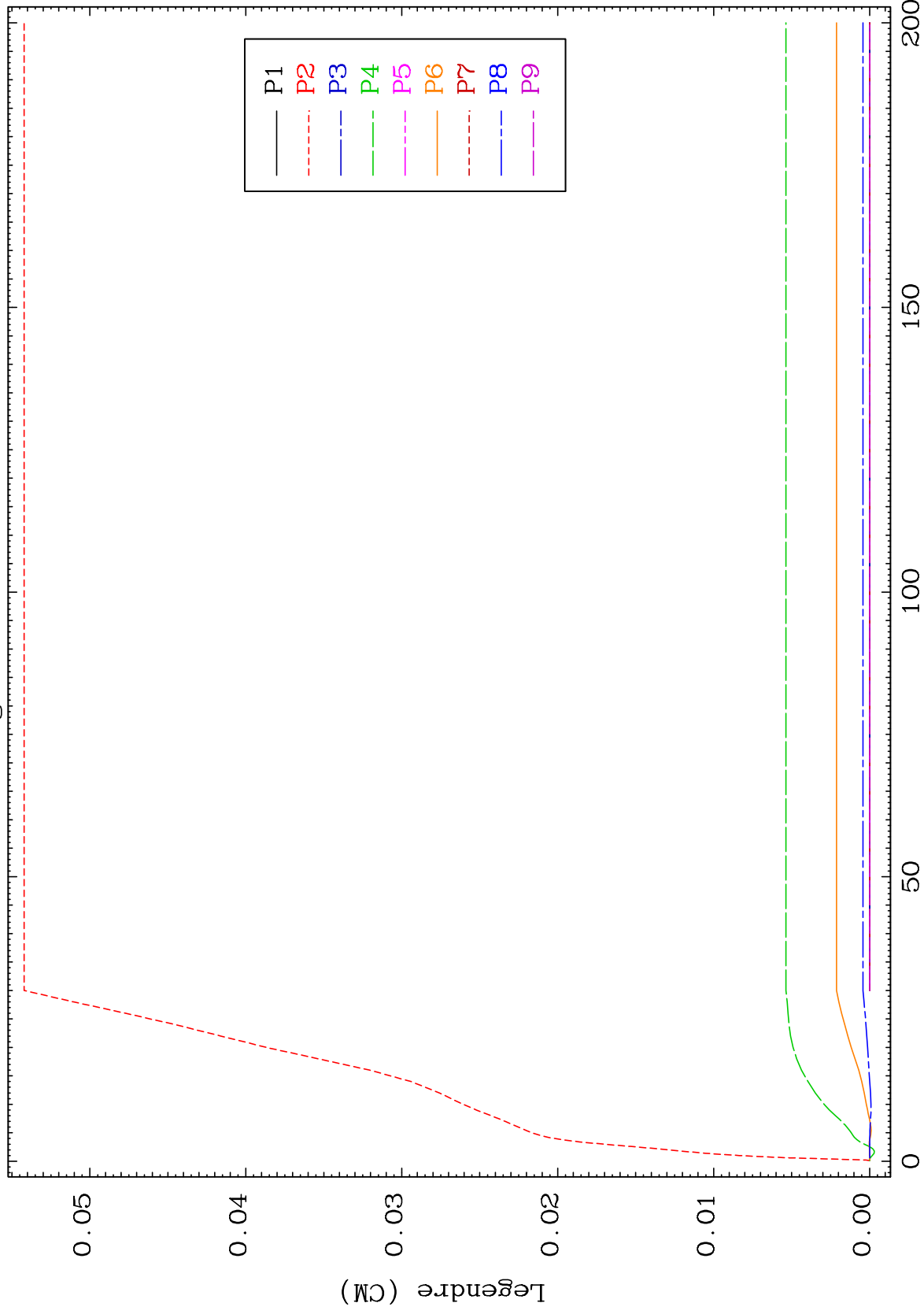
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



54

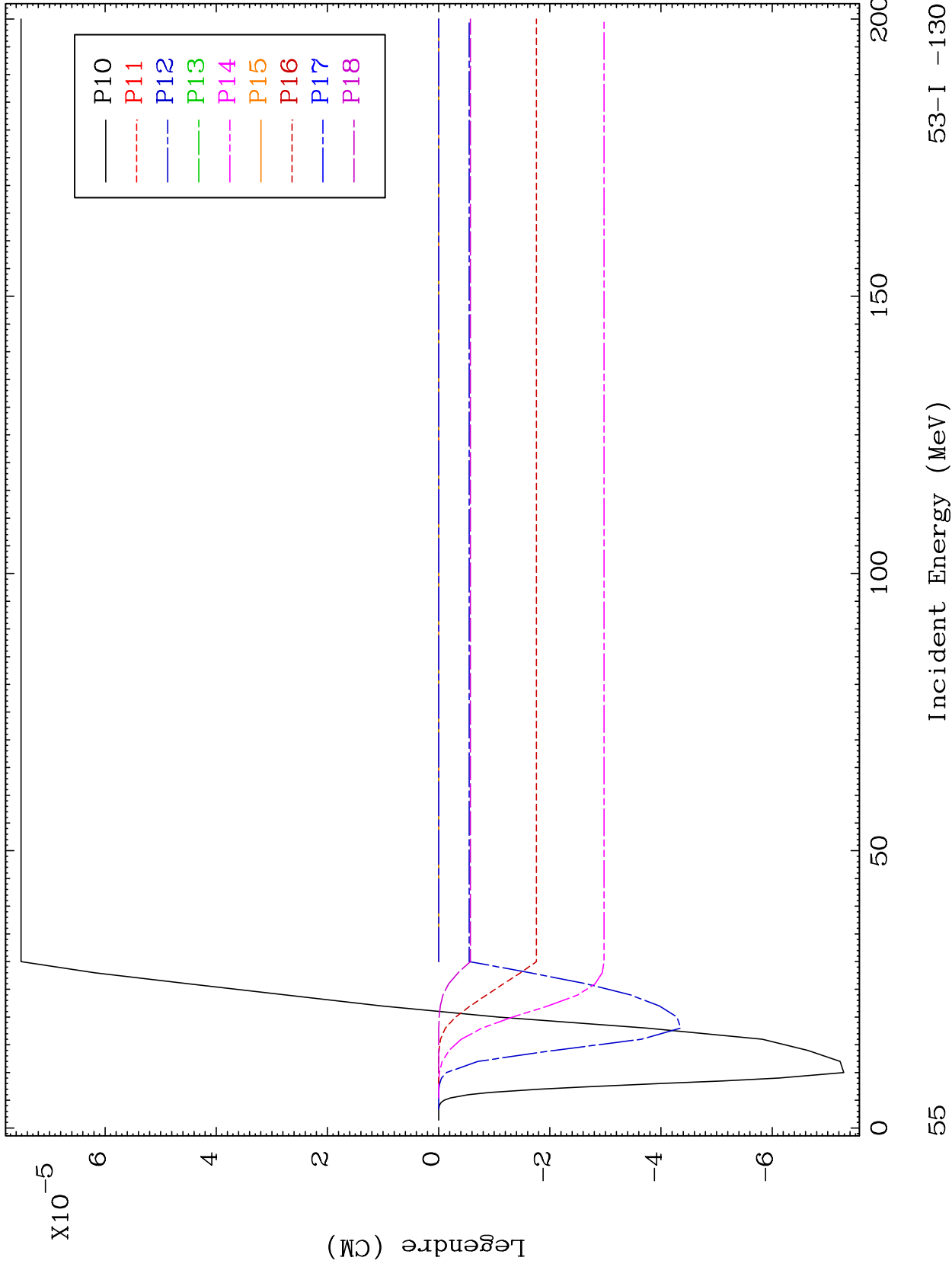
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130

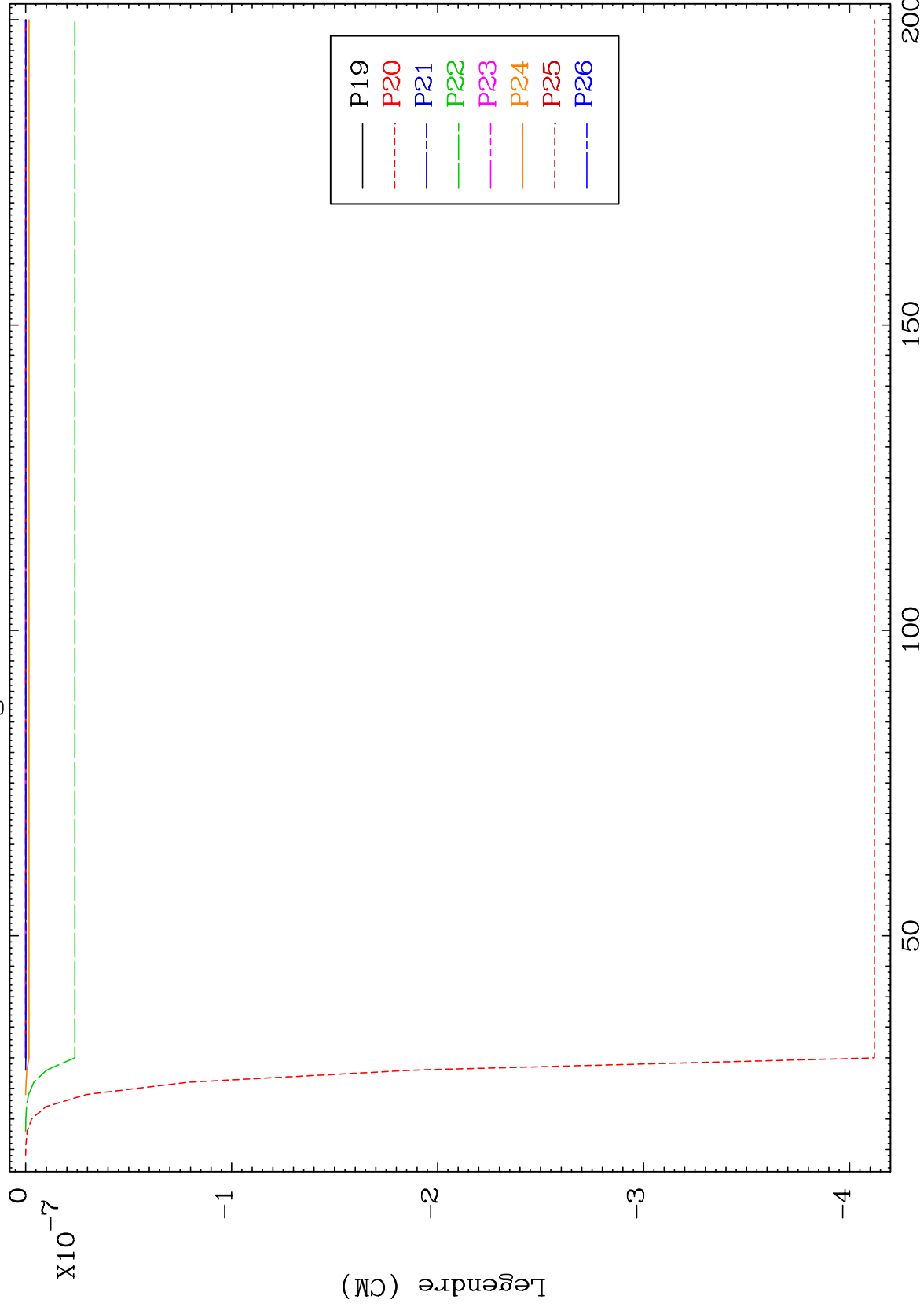




MAT 5334

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

53-I -130



56

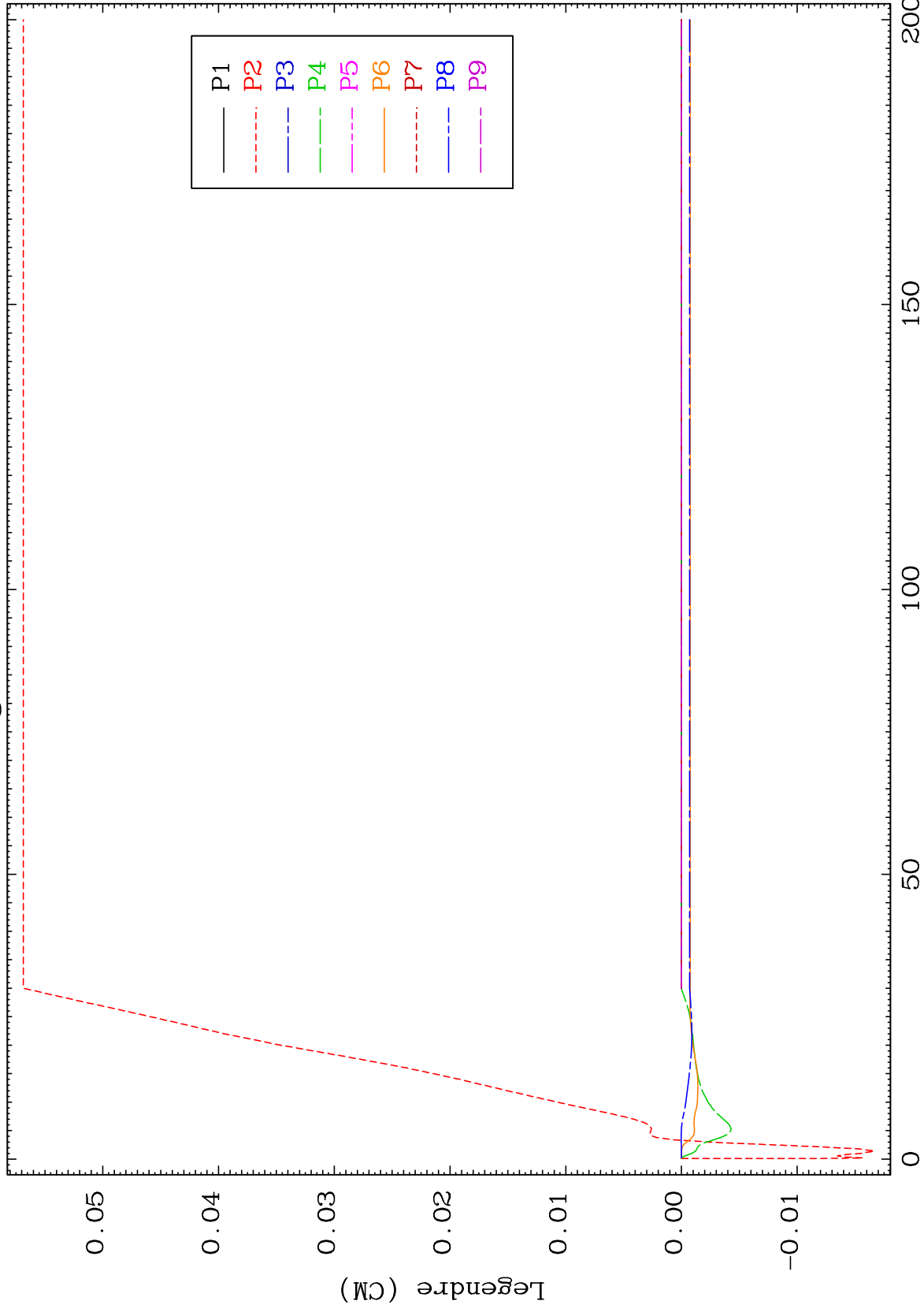
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



57

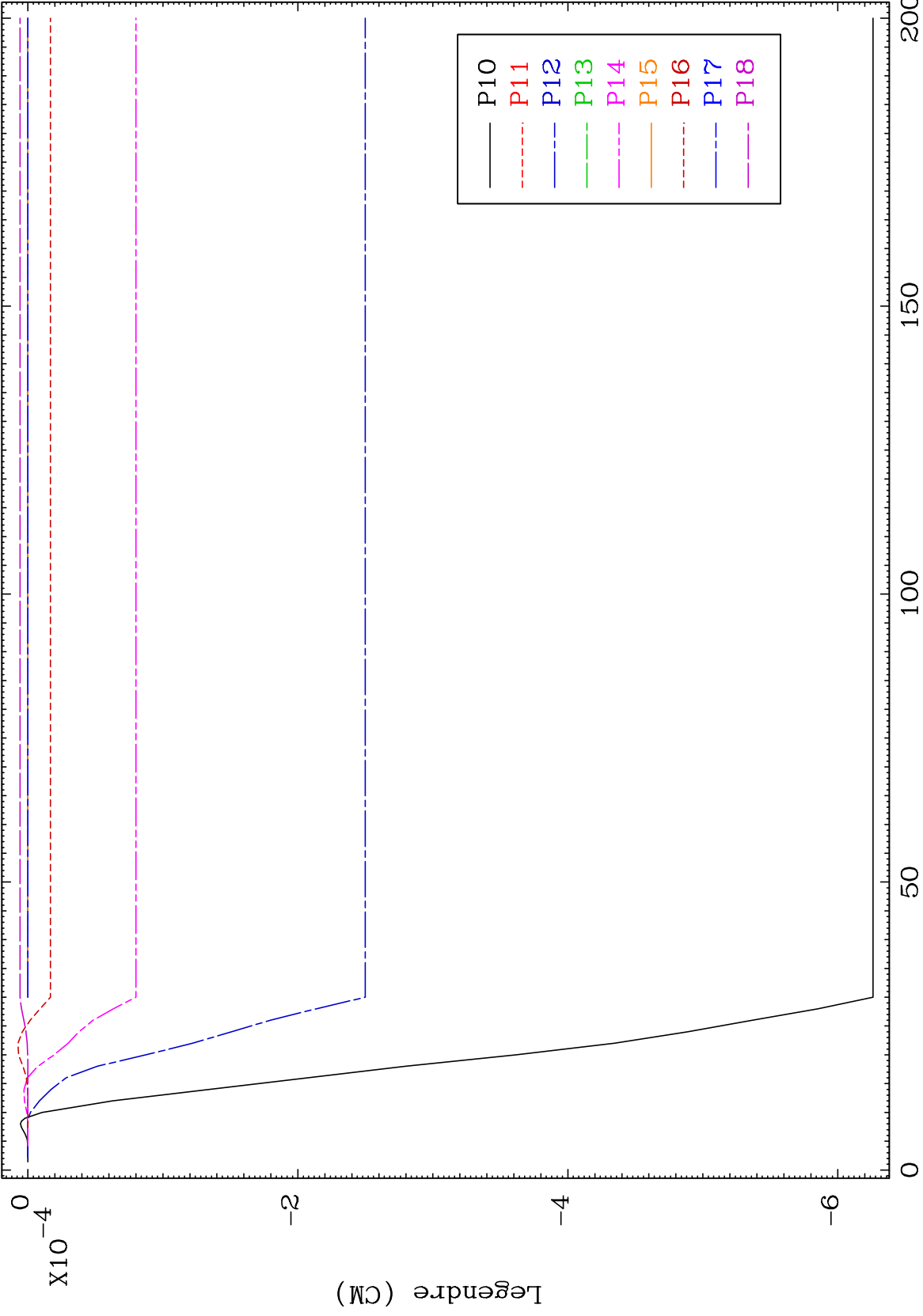
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



58

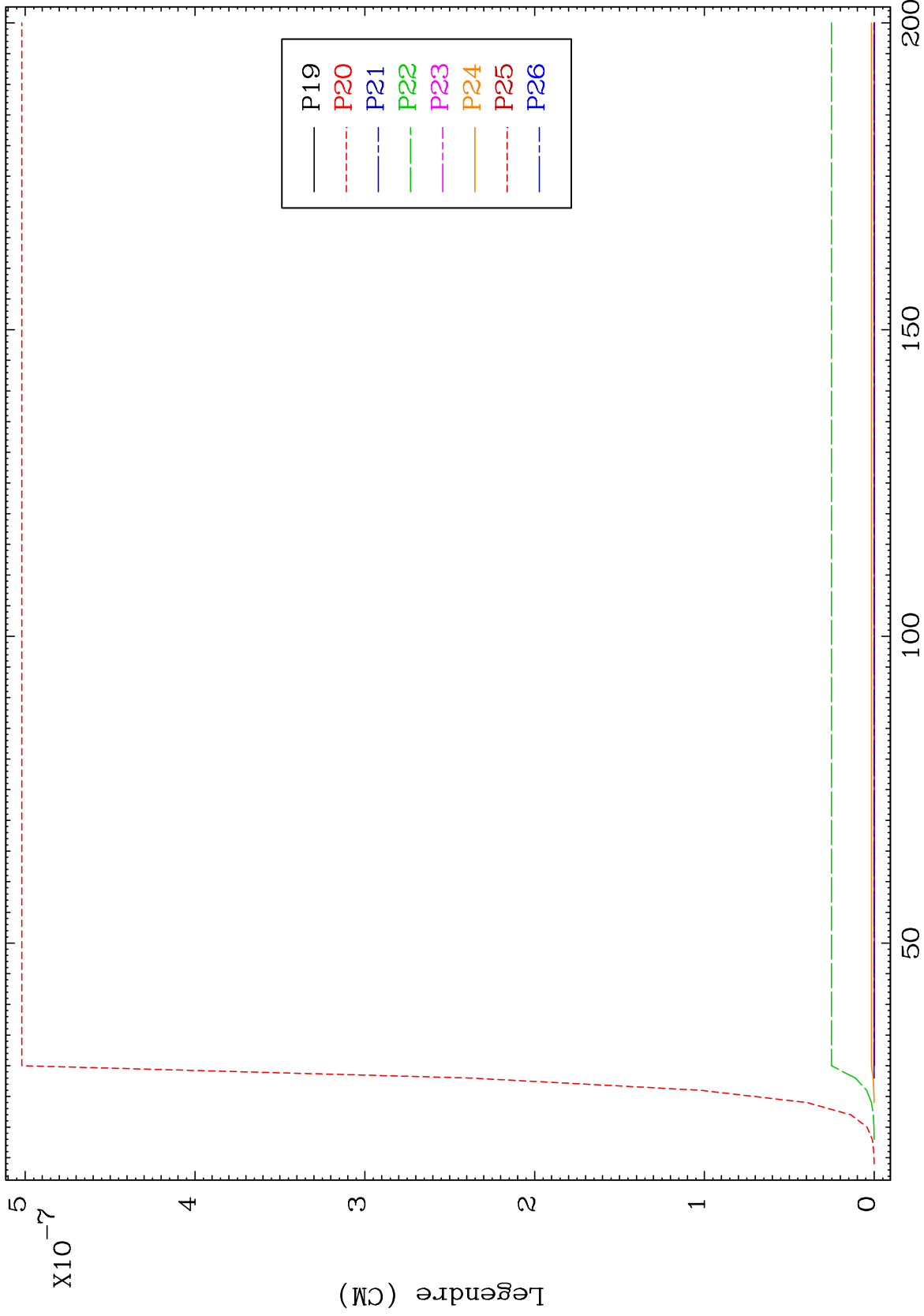
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



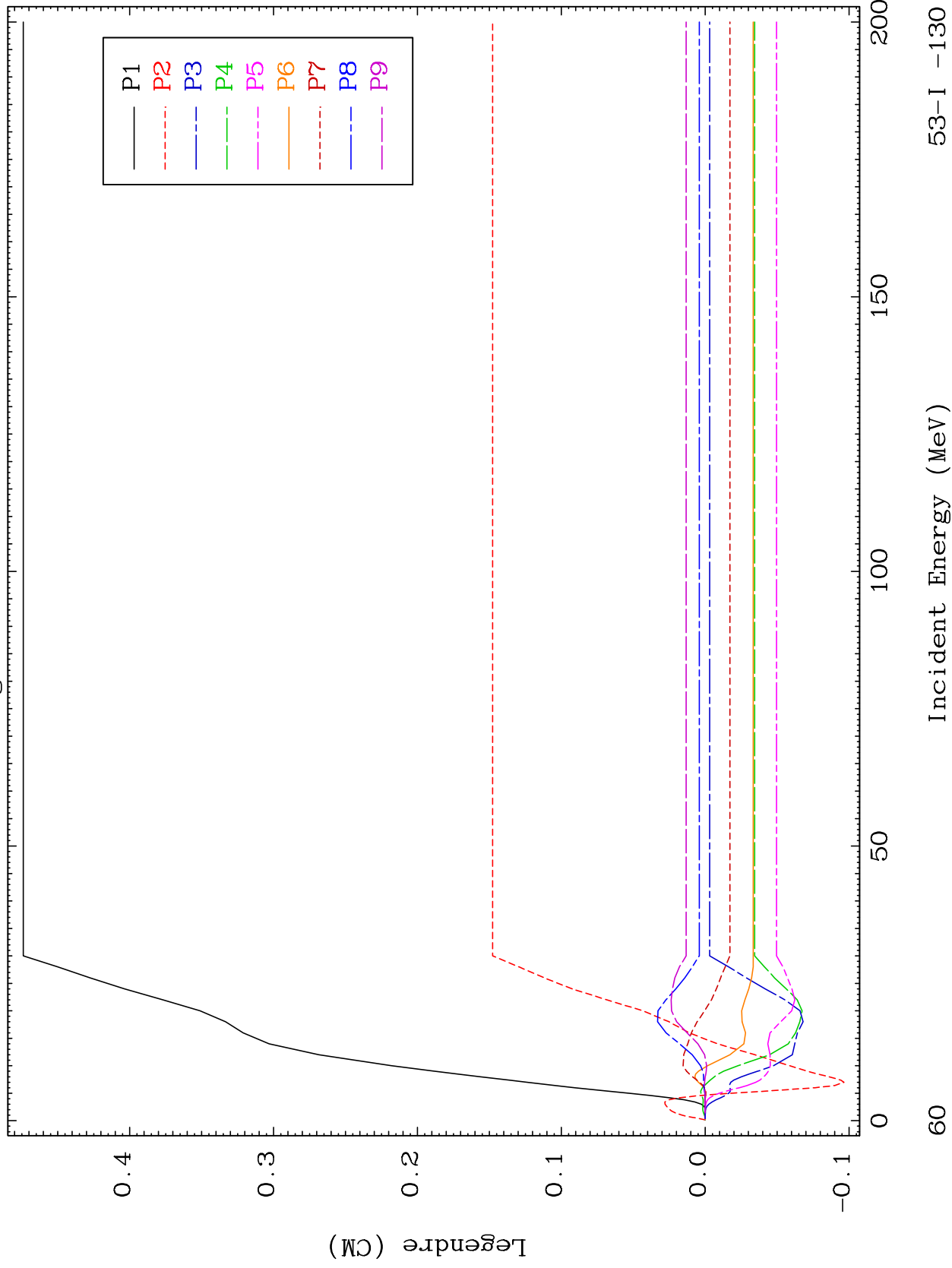
59

53-I -130

MAT 5334

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

53-I -130



53-I -130

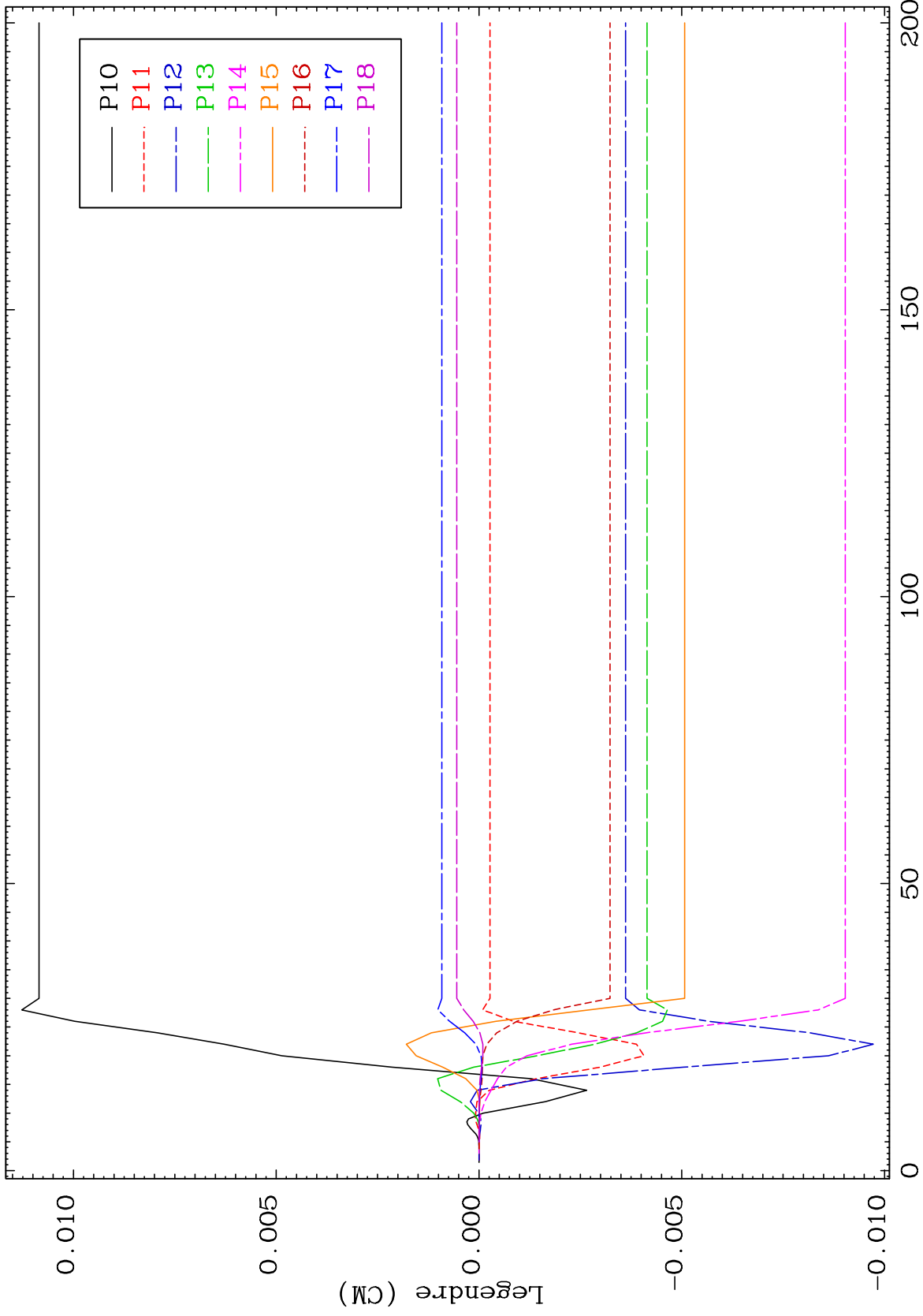
Incident Energy (MeV)

60

MAT 5334

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

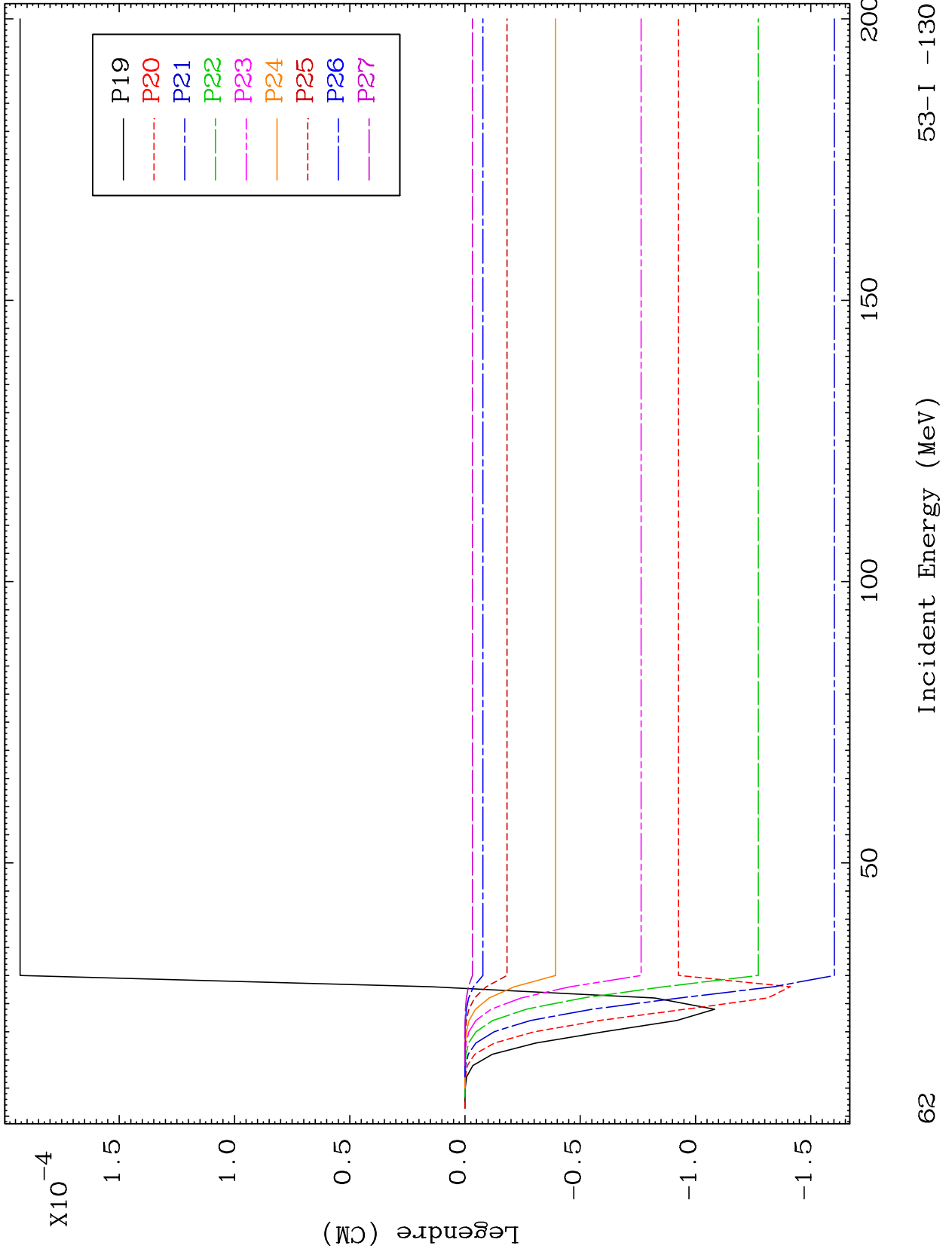
53-I -130

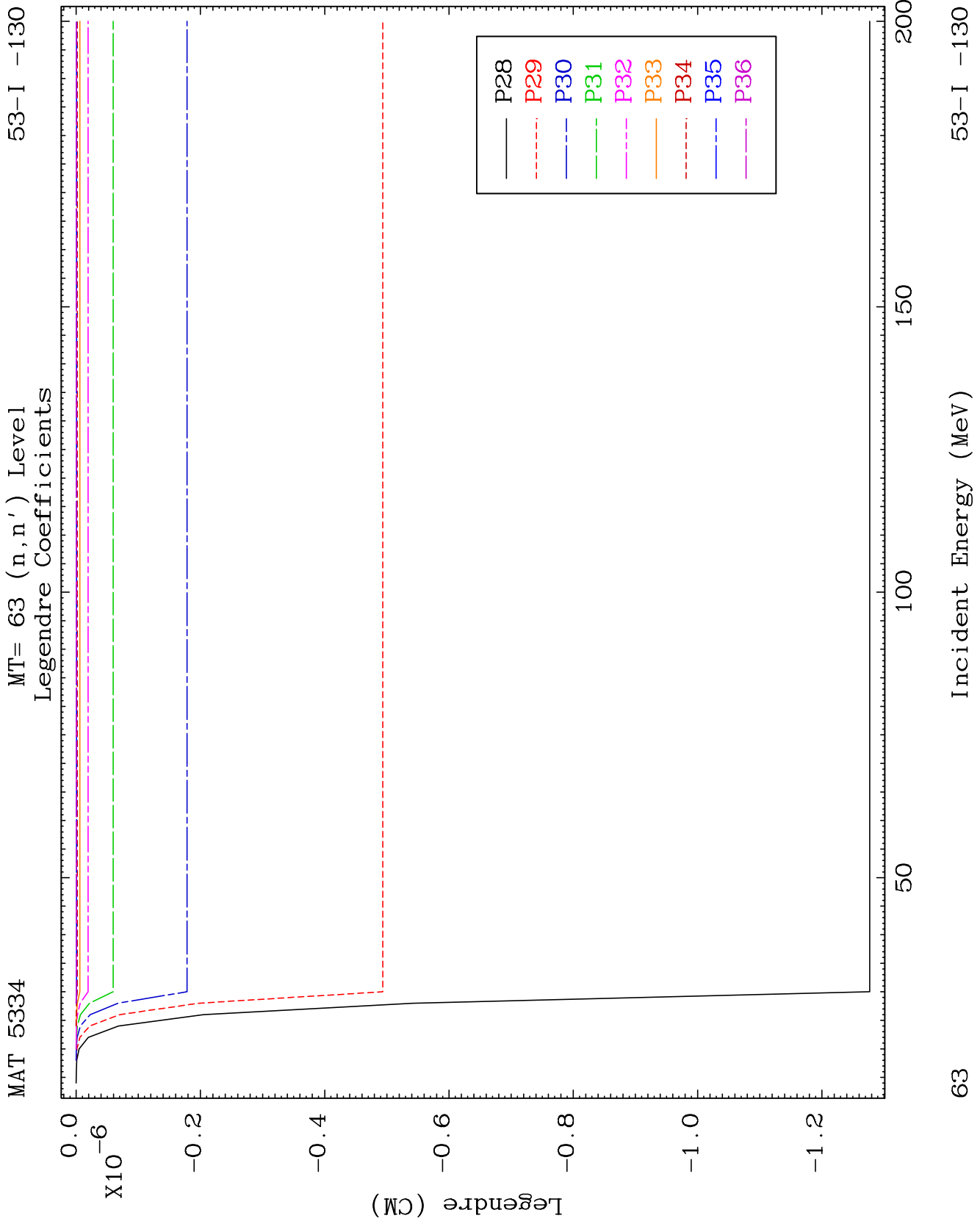


61

Incident Energy (MeV)

53-I -130



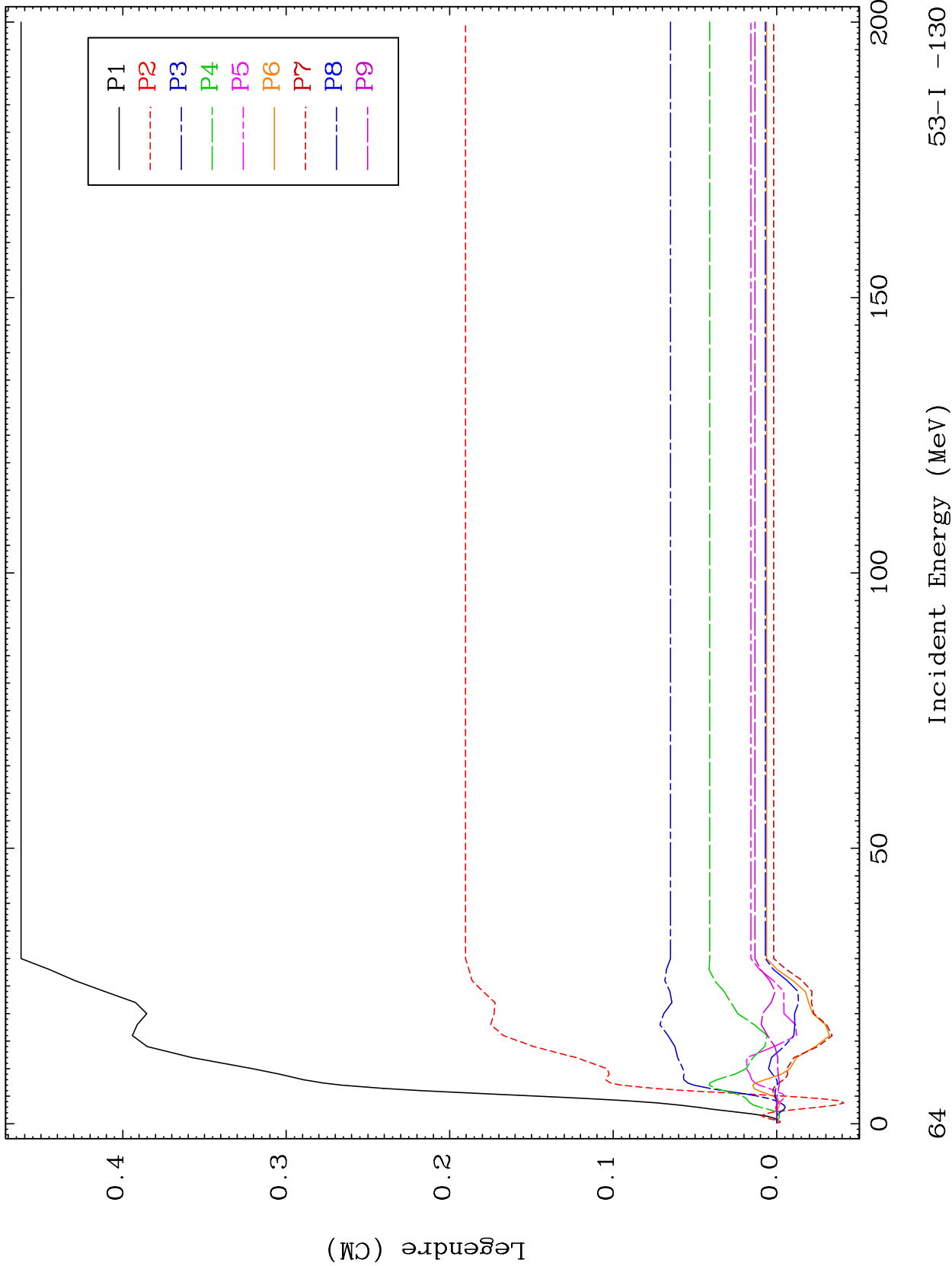




MAT 5334

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

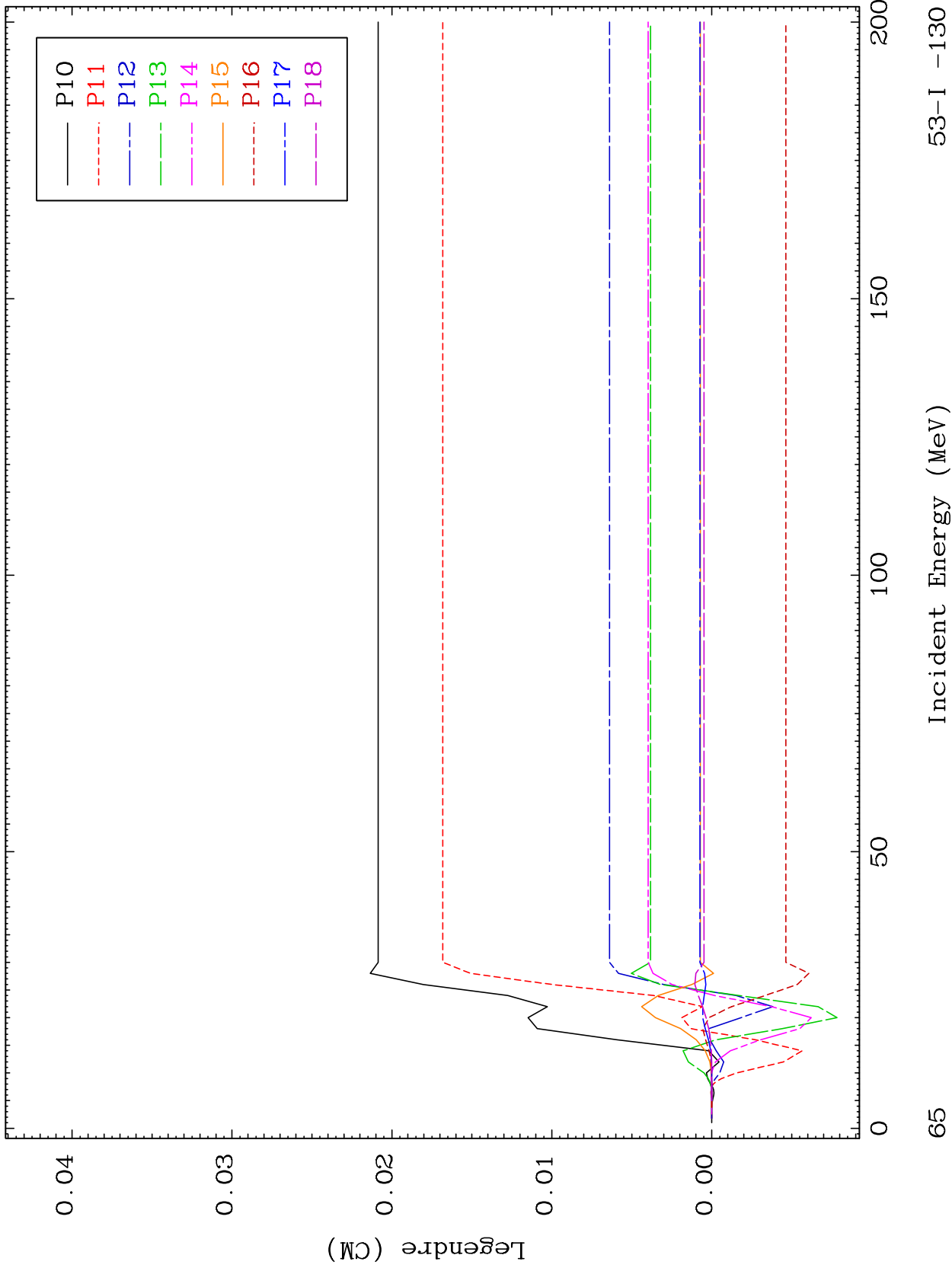
53-I -130



MAT 5334

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

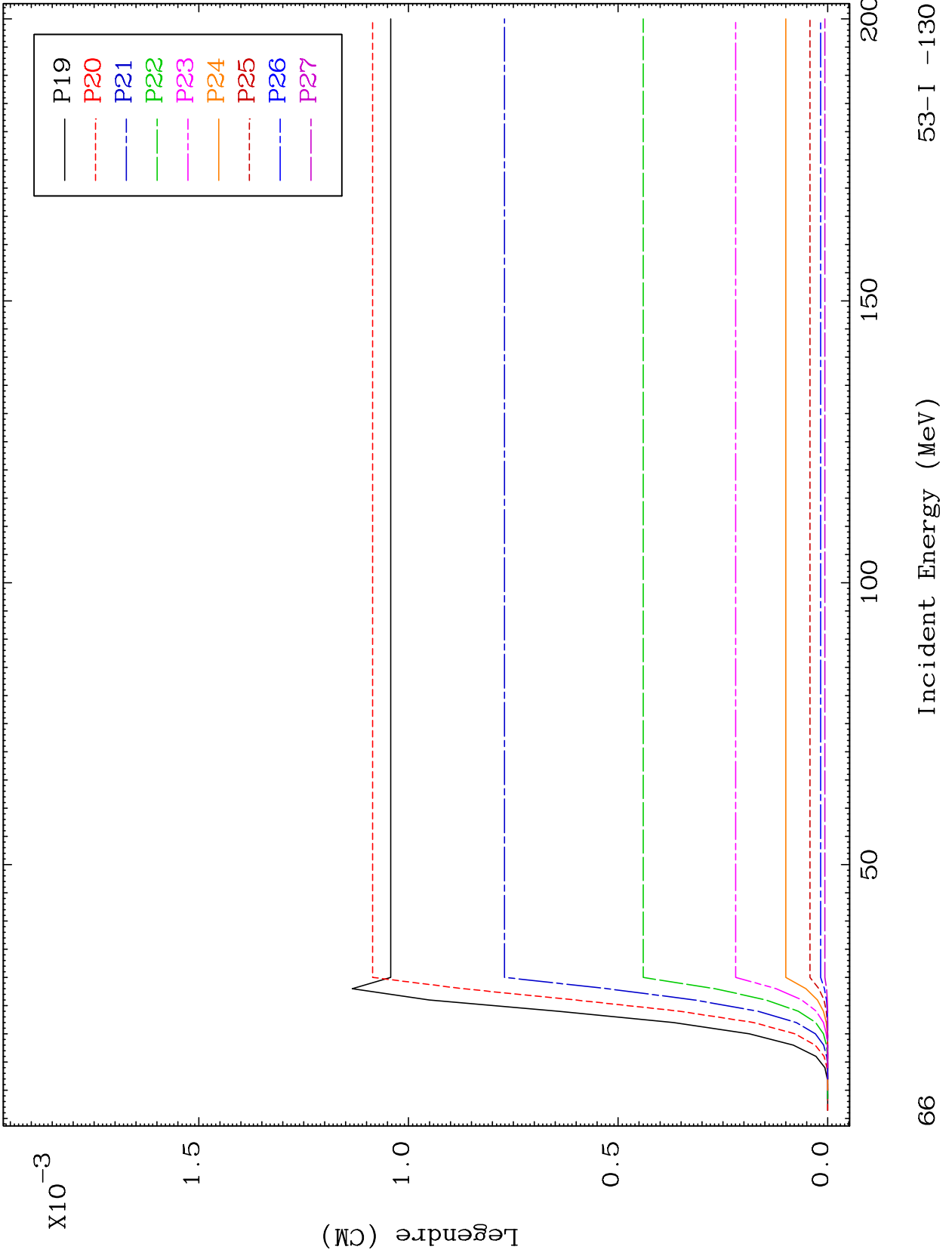
53-I -130



53-I -130

Incident Energy (MeV)

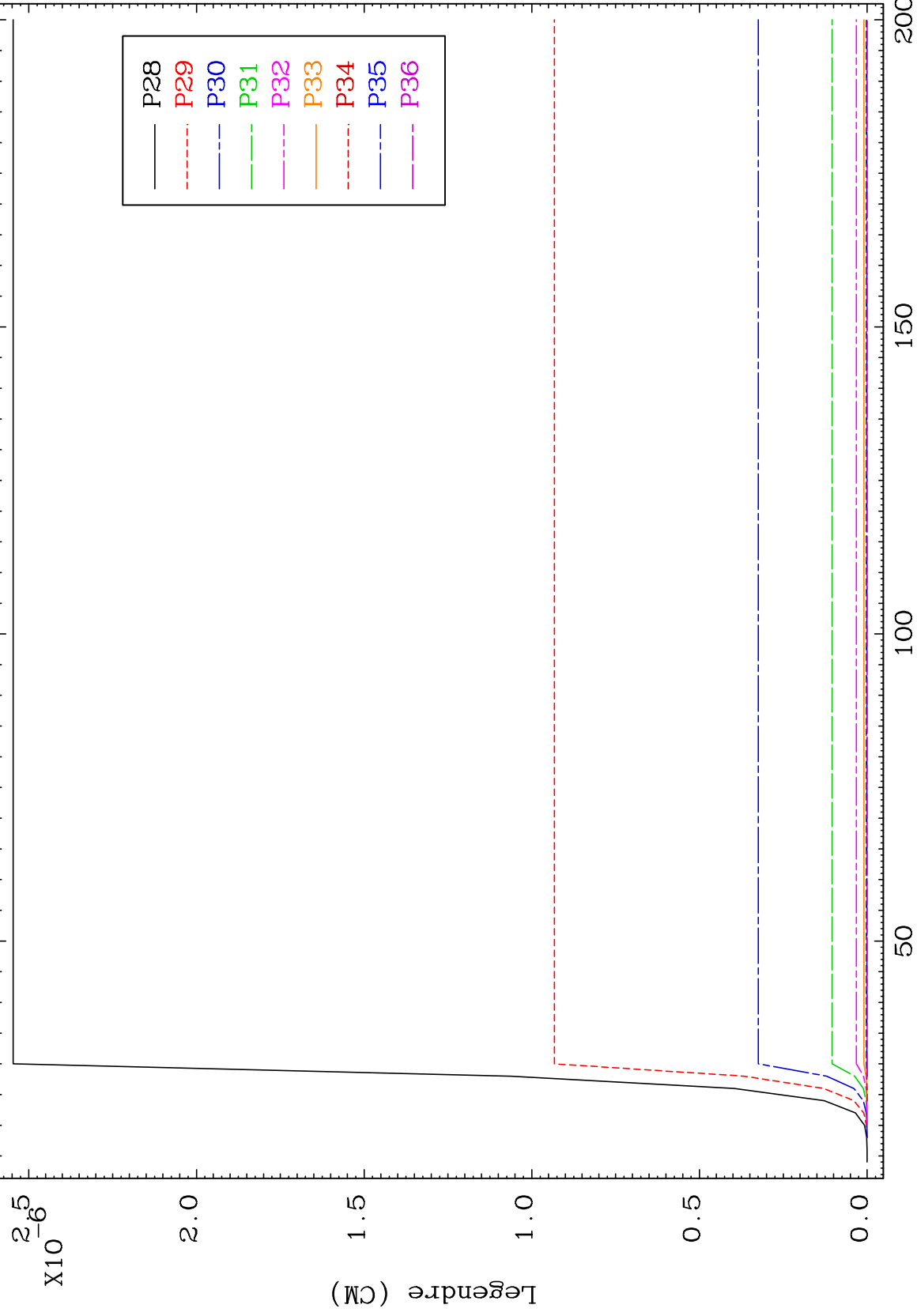
65



MAT 5334

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

53-I -130



67

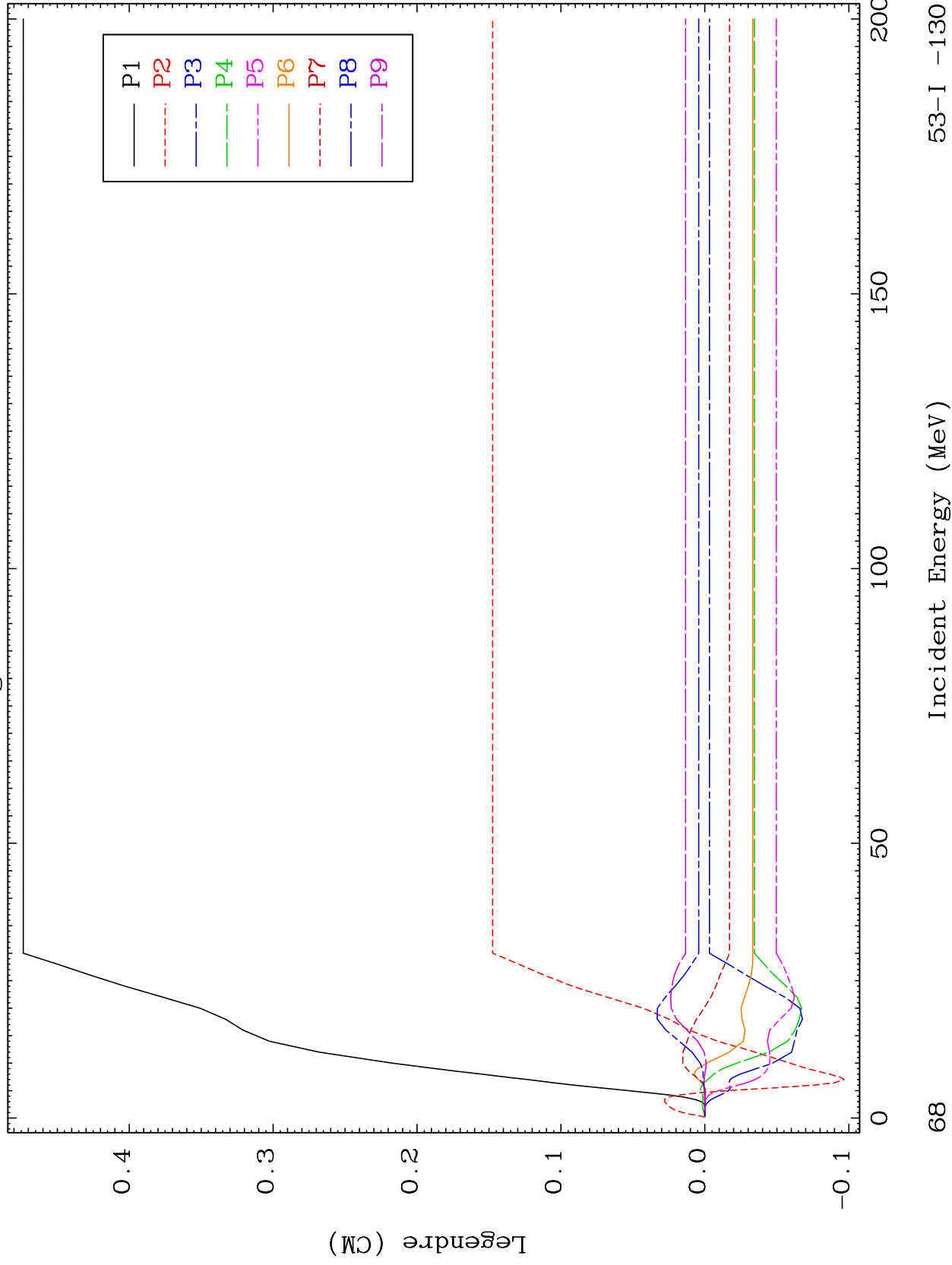
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

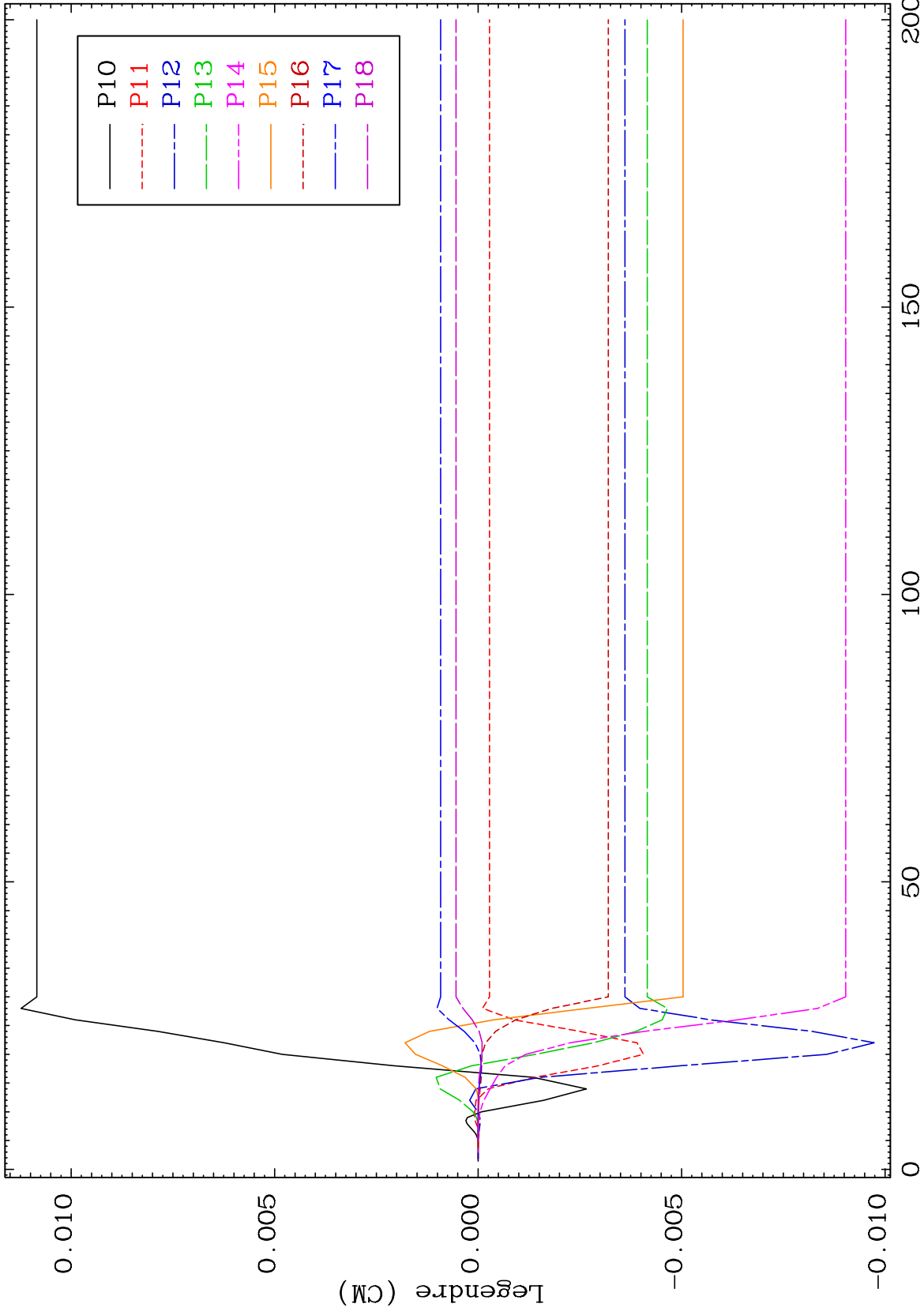
Incident Energy (MeV)

68

MAT 5334

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

53-I -130



69

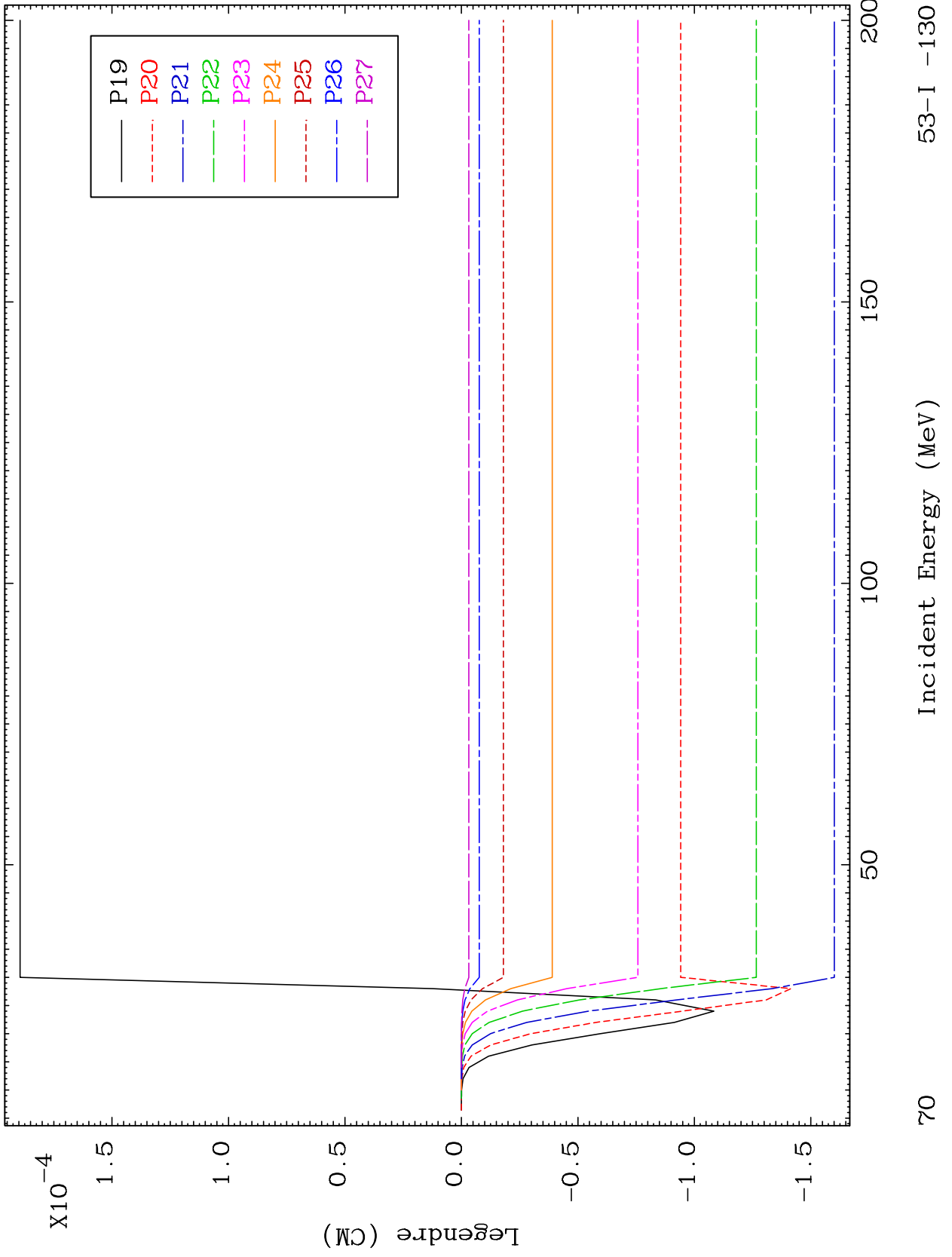
Incident Energy (MeV)

53-I -130

MAT 5334

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

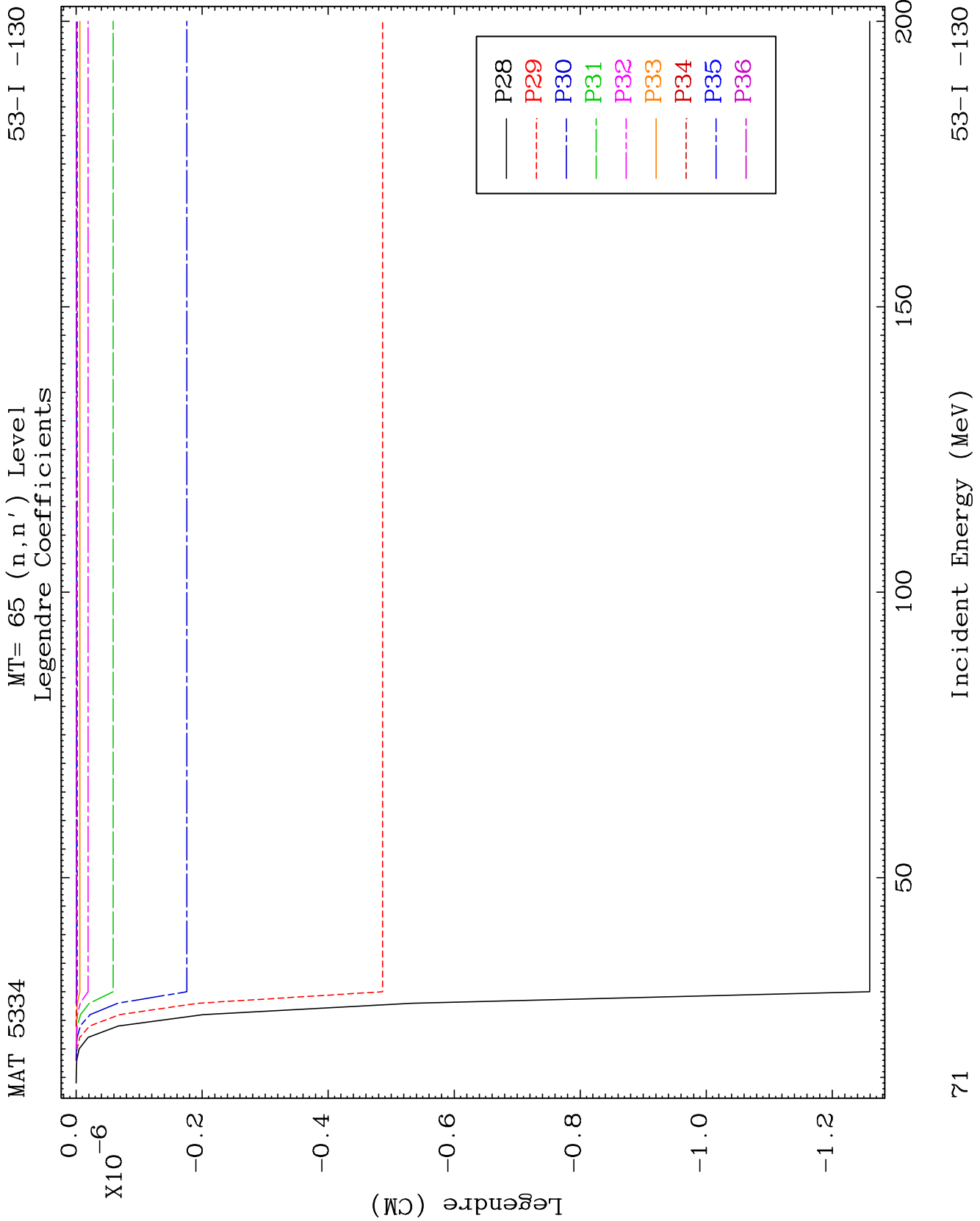
53-I -130



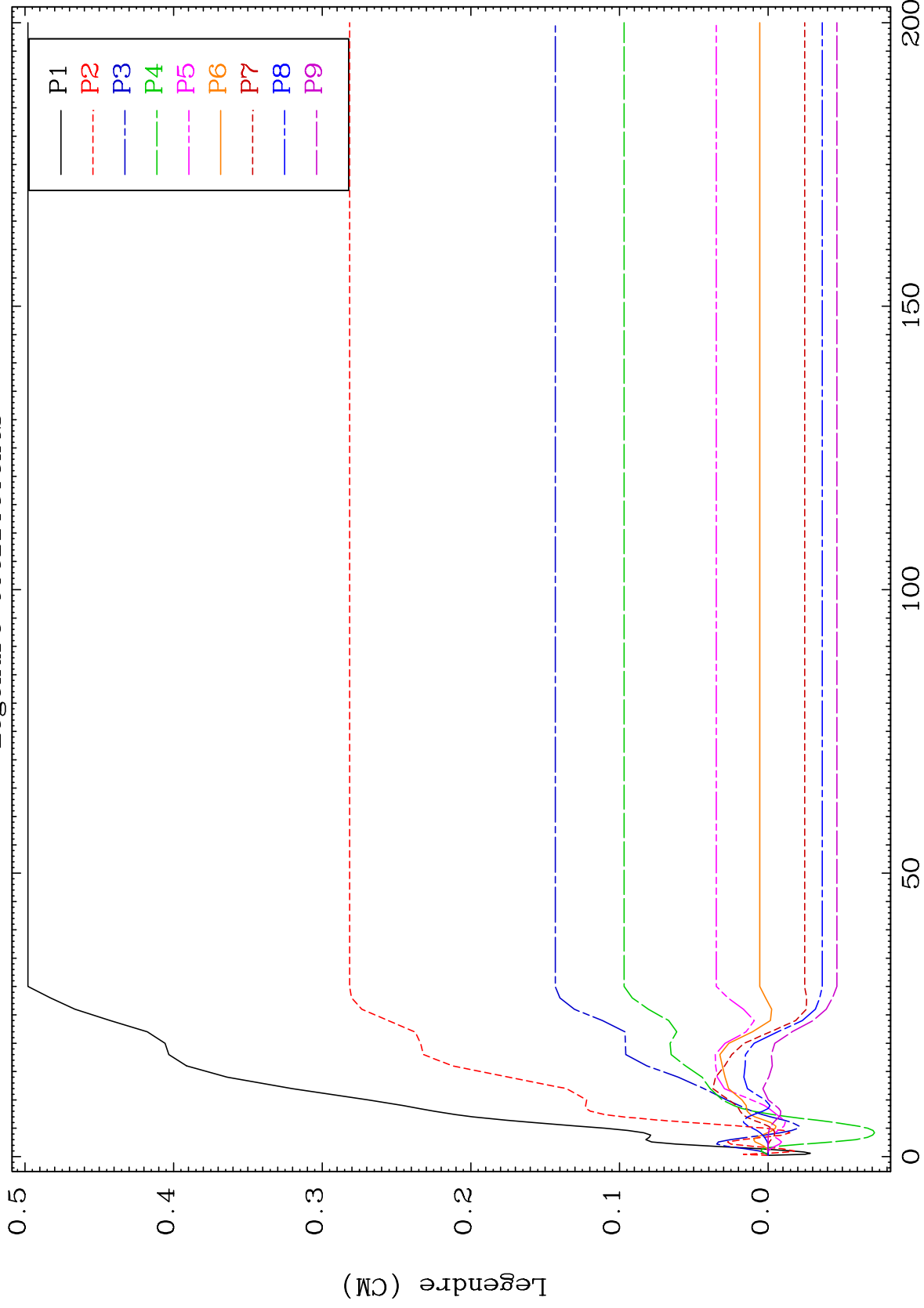
70

Incident Energy (MeV)

53-I -130



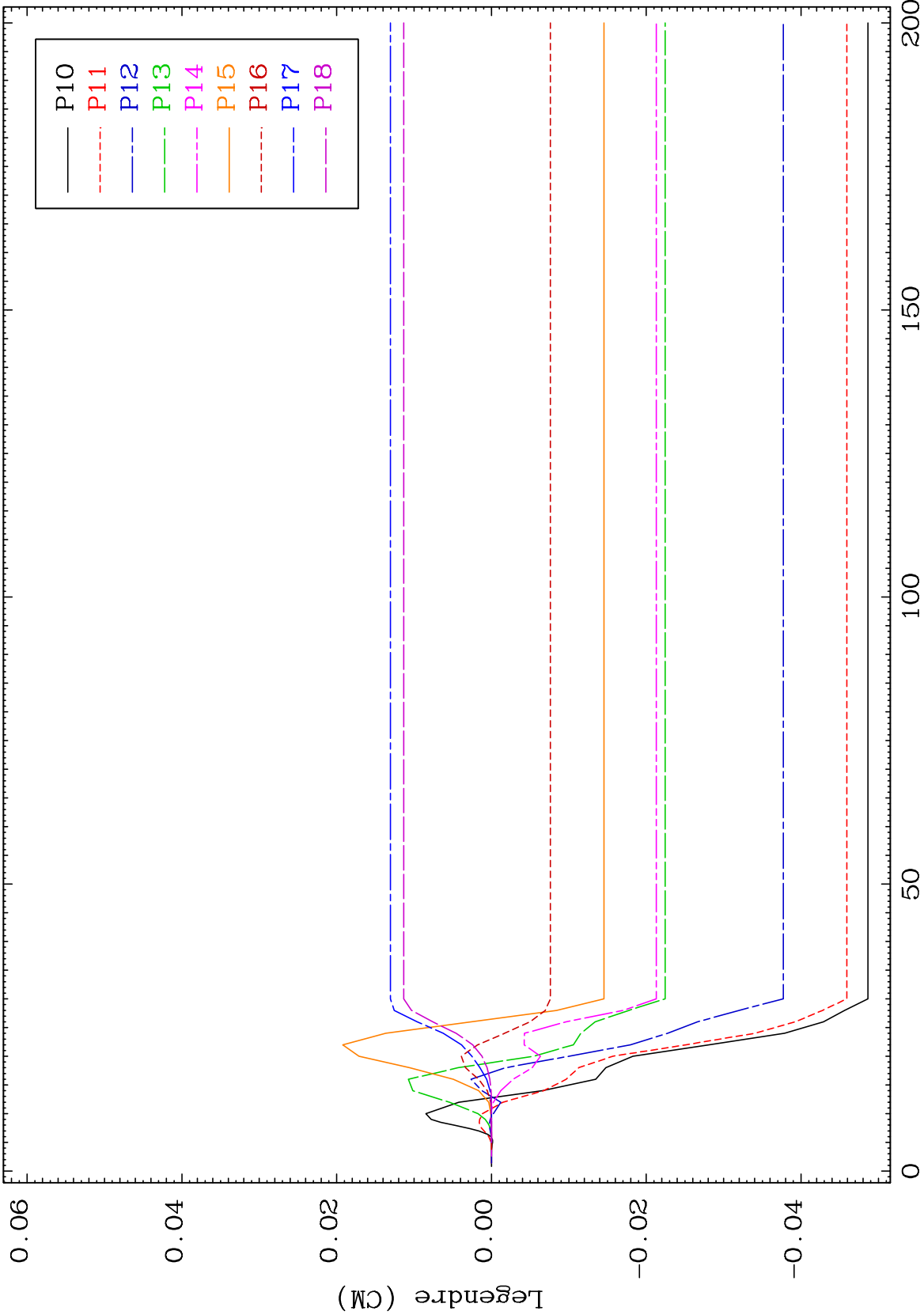




MAT 5334

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

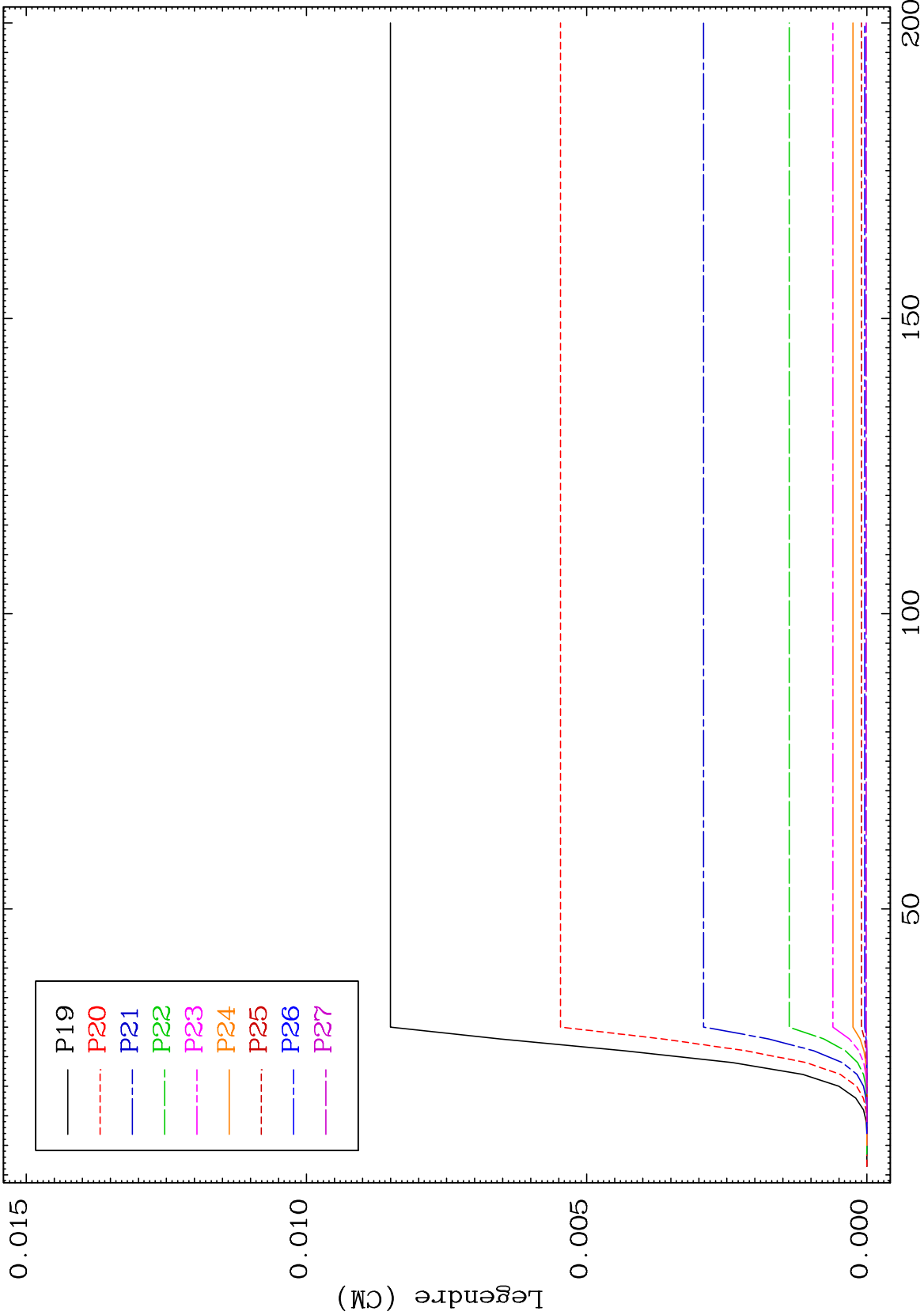
53-I -130



73

Incident Energy (MeV)

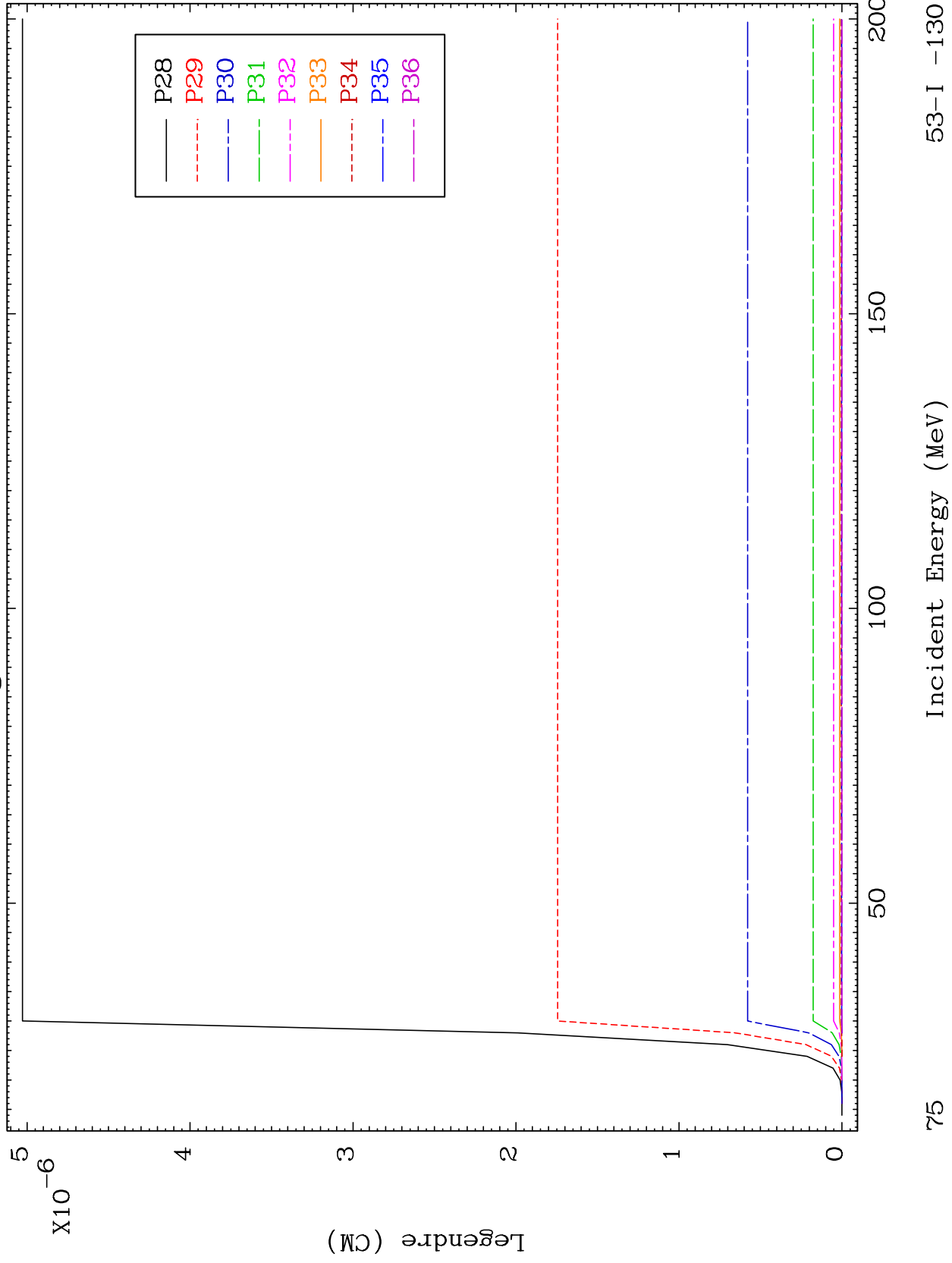
53-I -130



MAT 5334

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

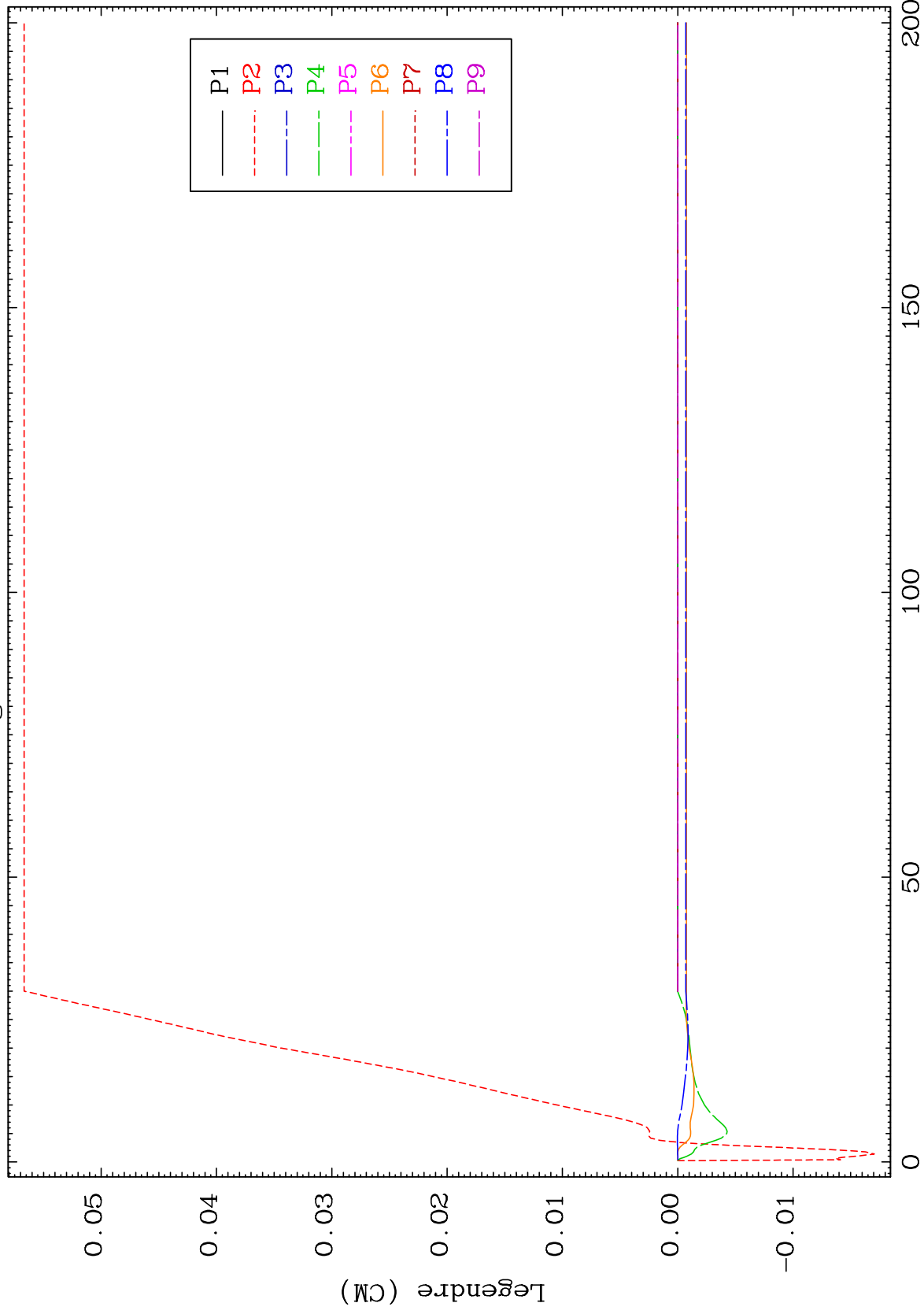
53-I -130



MAT 5334

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

53-I -130



76

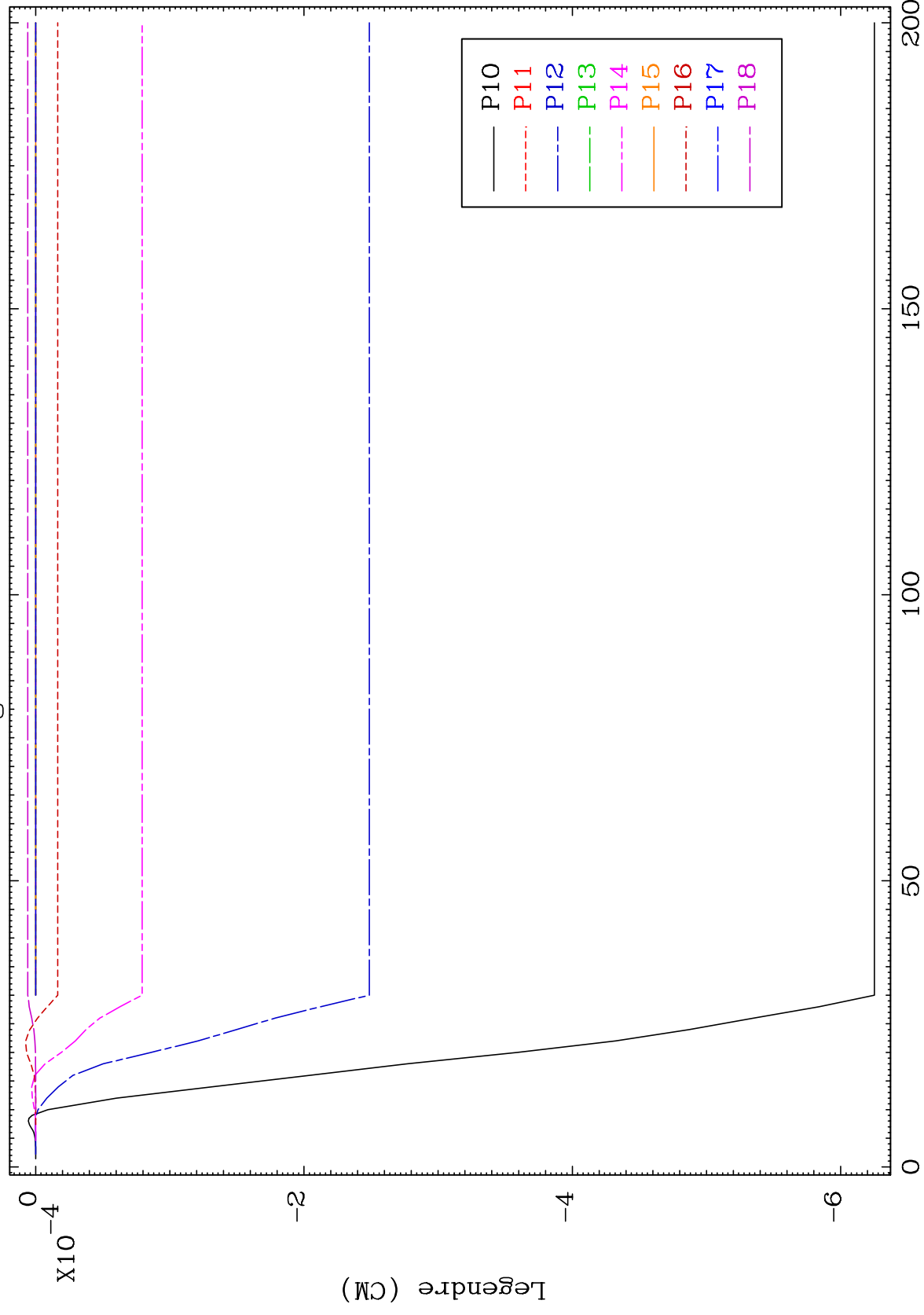
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



77

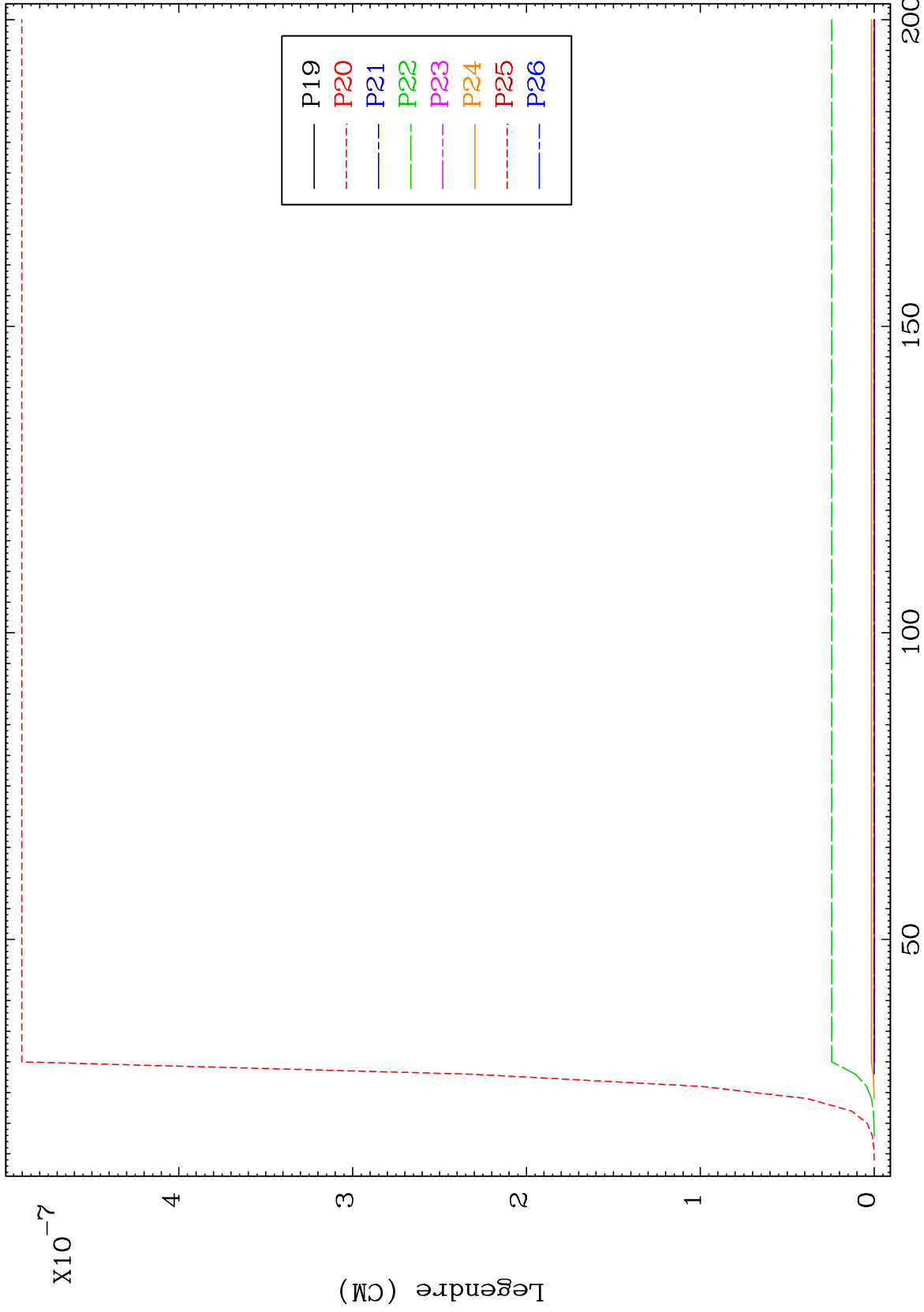
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



78

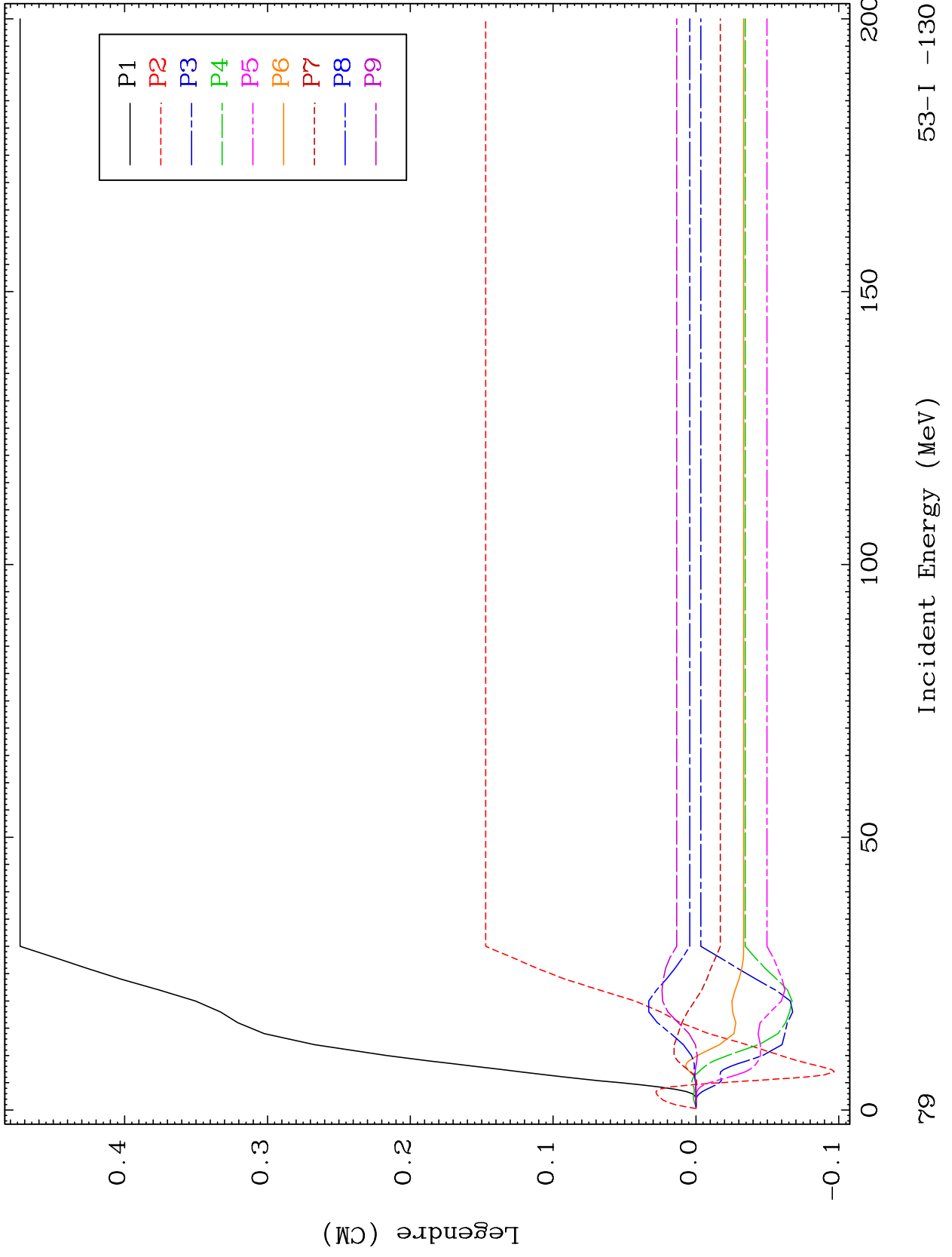
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



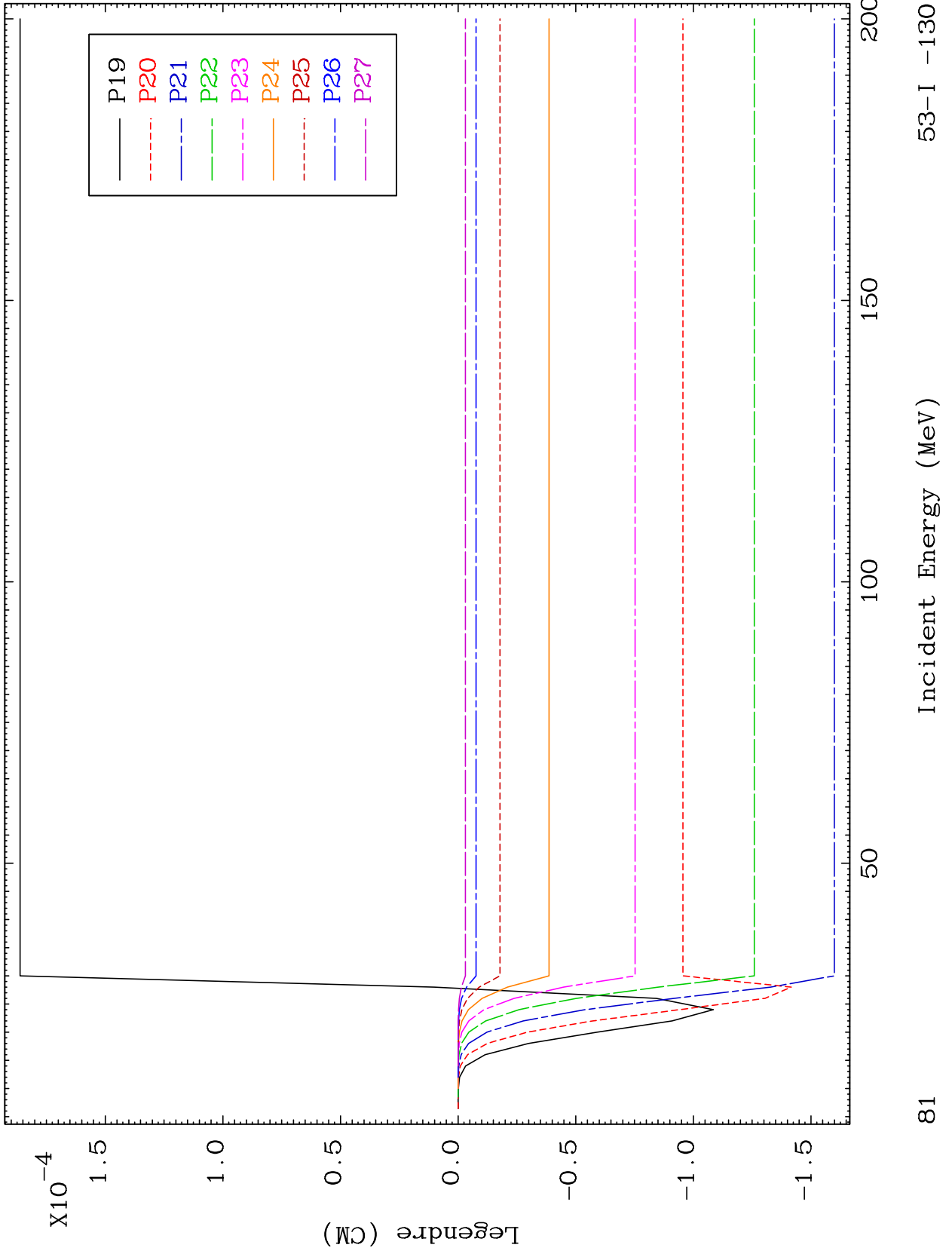
79

Incident Energy (MeV)

53-I -130



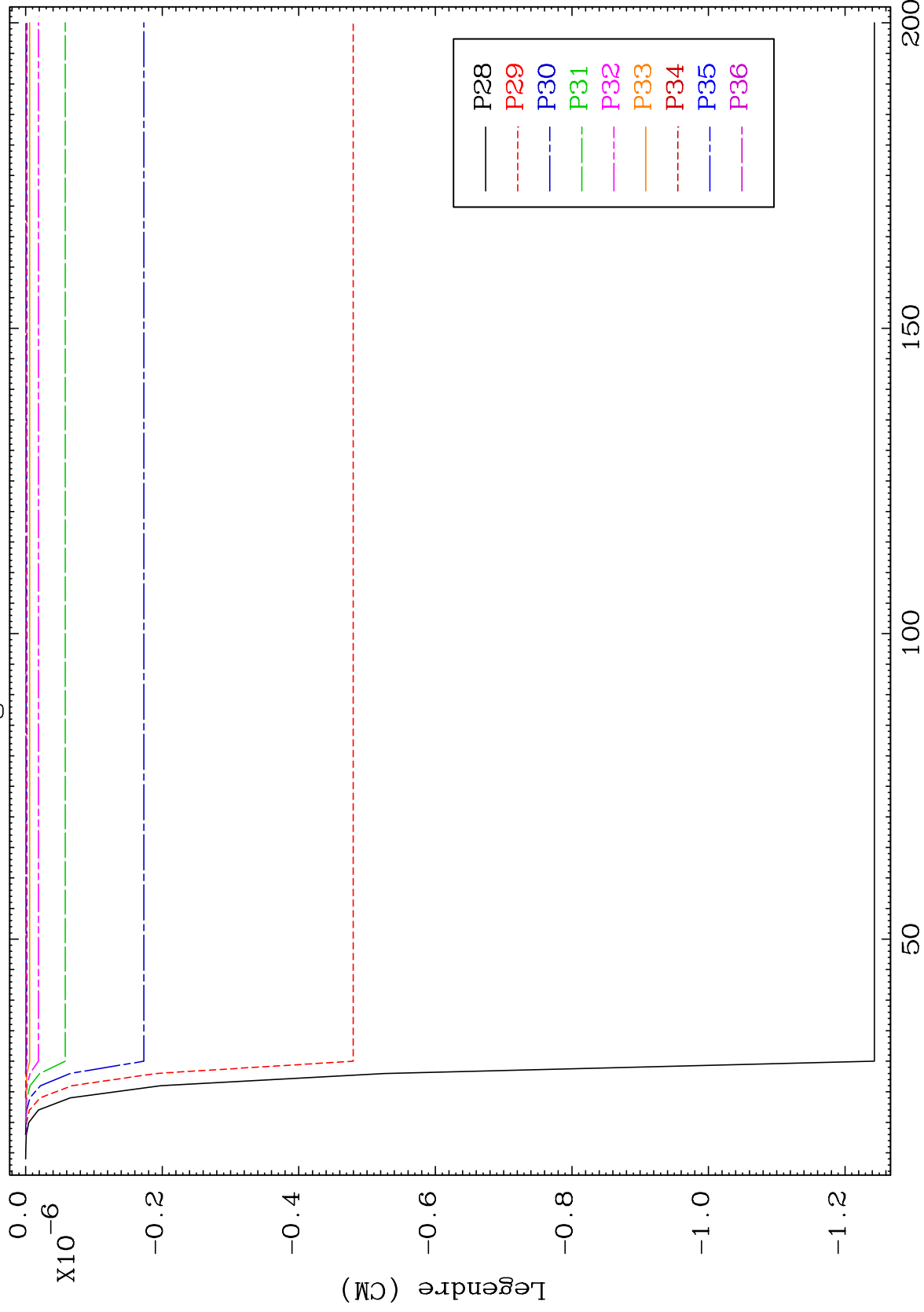




MAT 5334

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

53-I -130



82

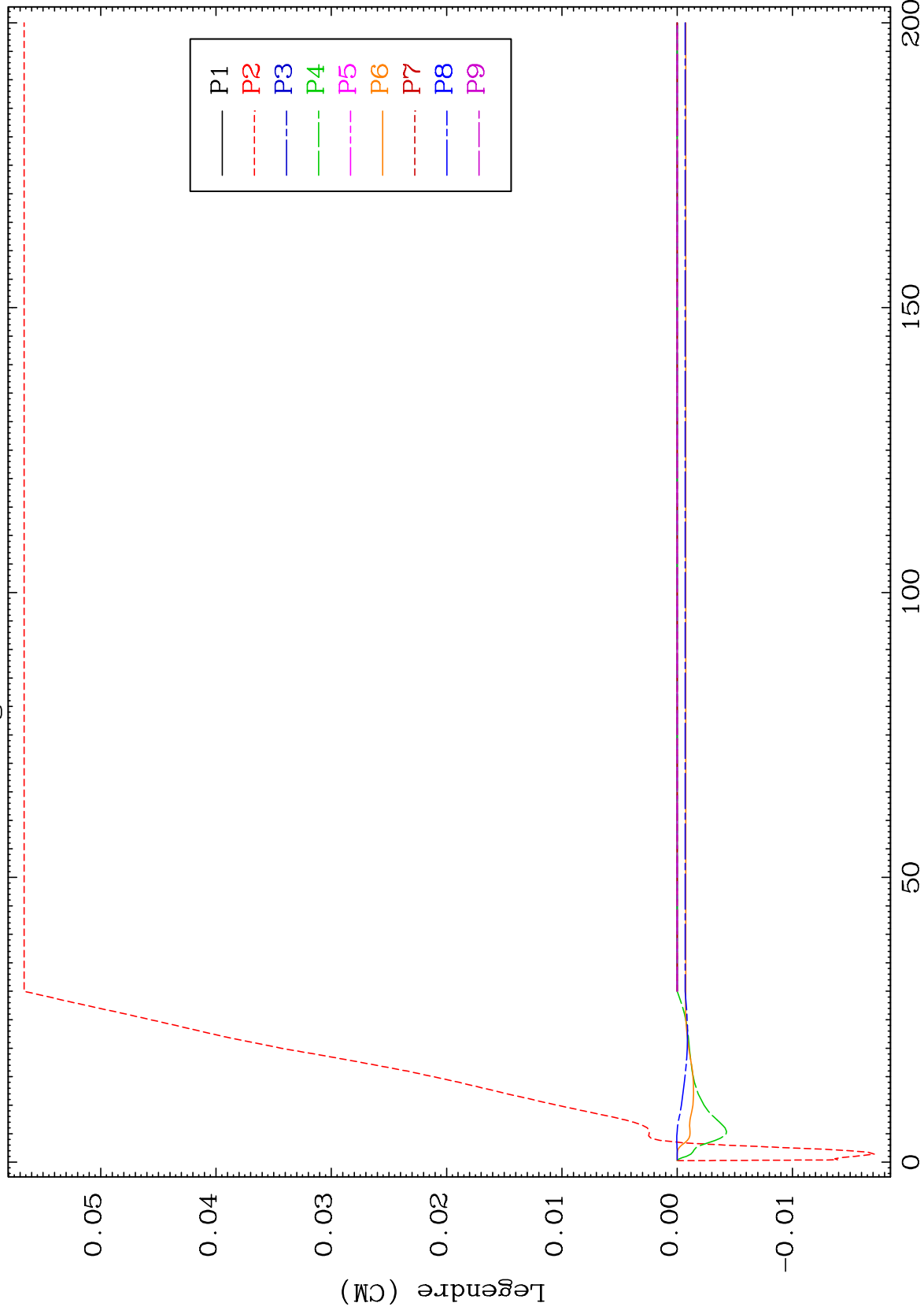
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



83

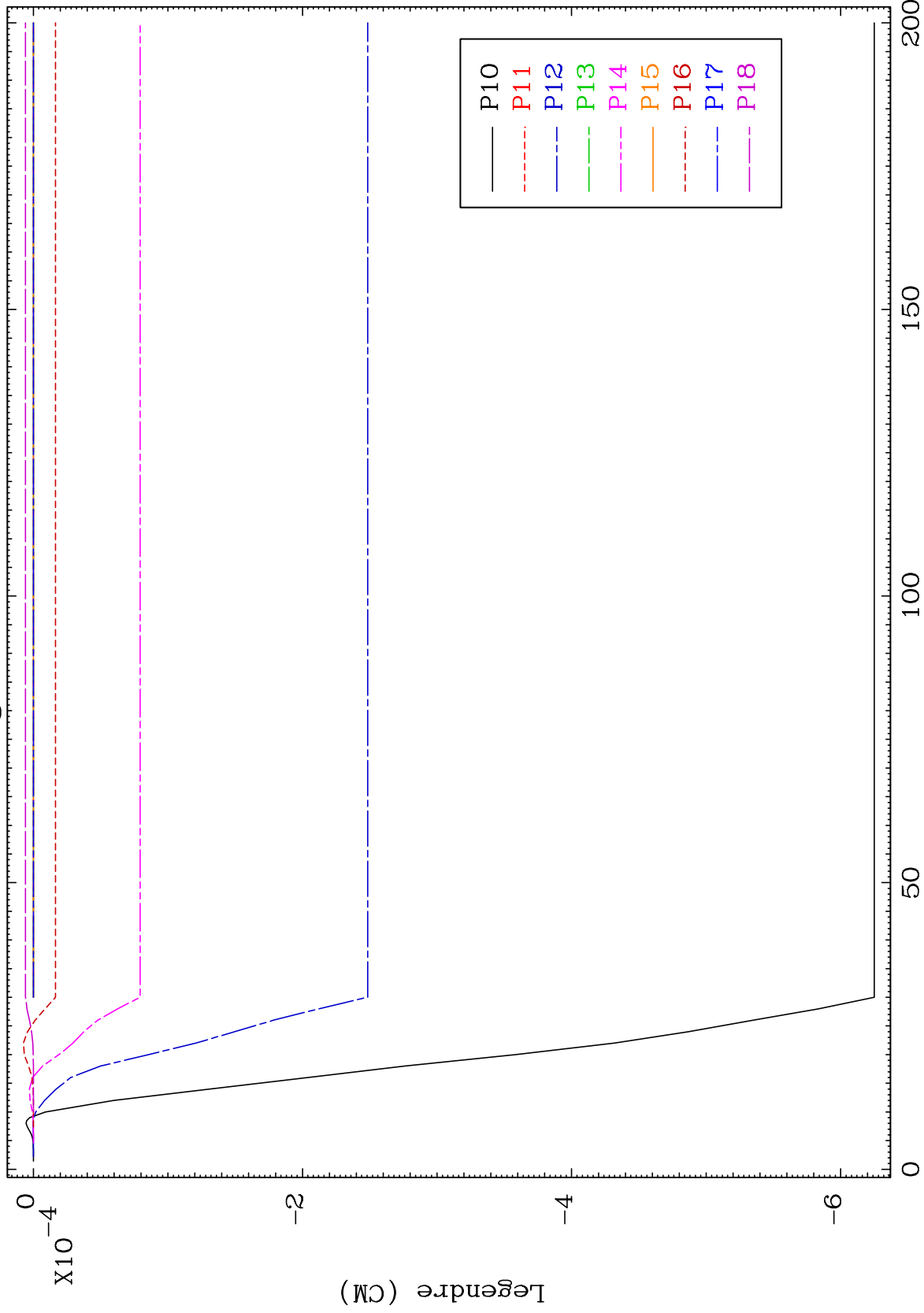
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



84

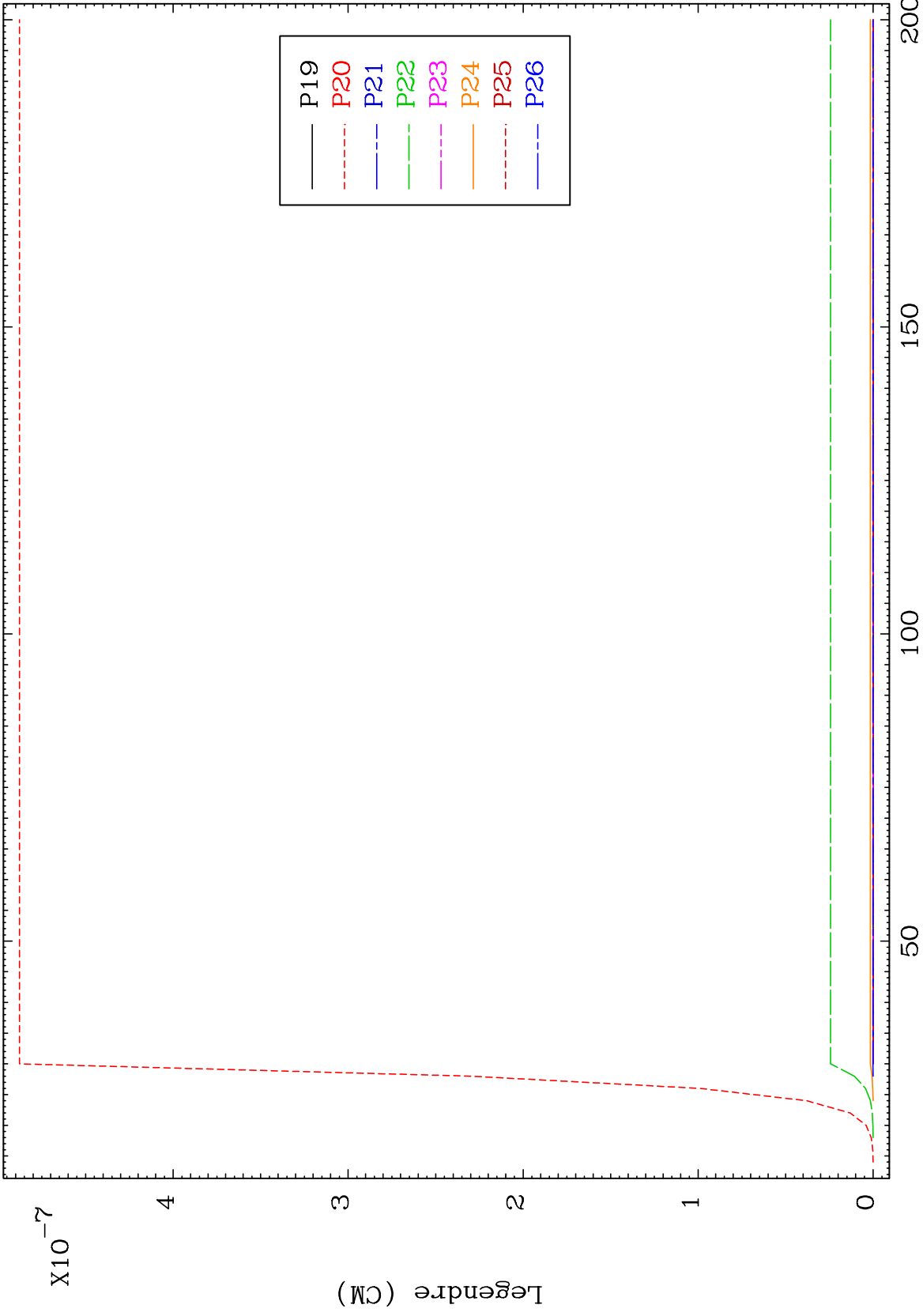
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



85

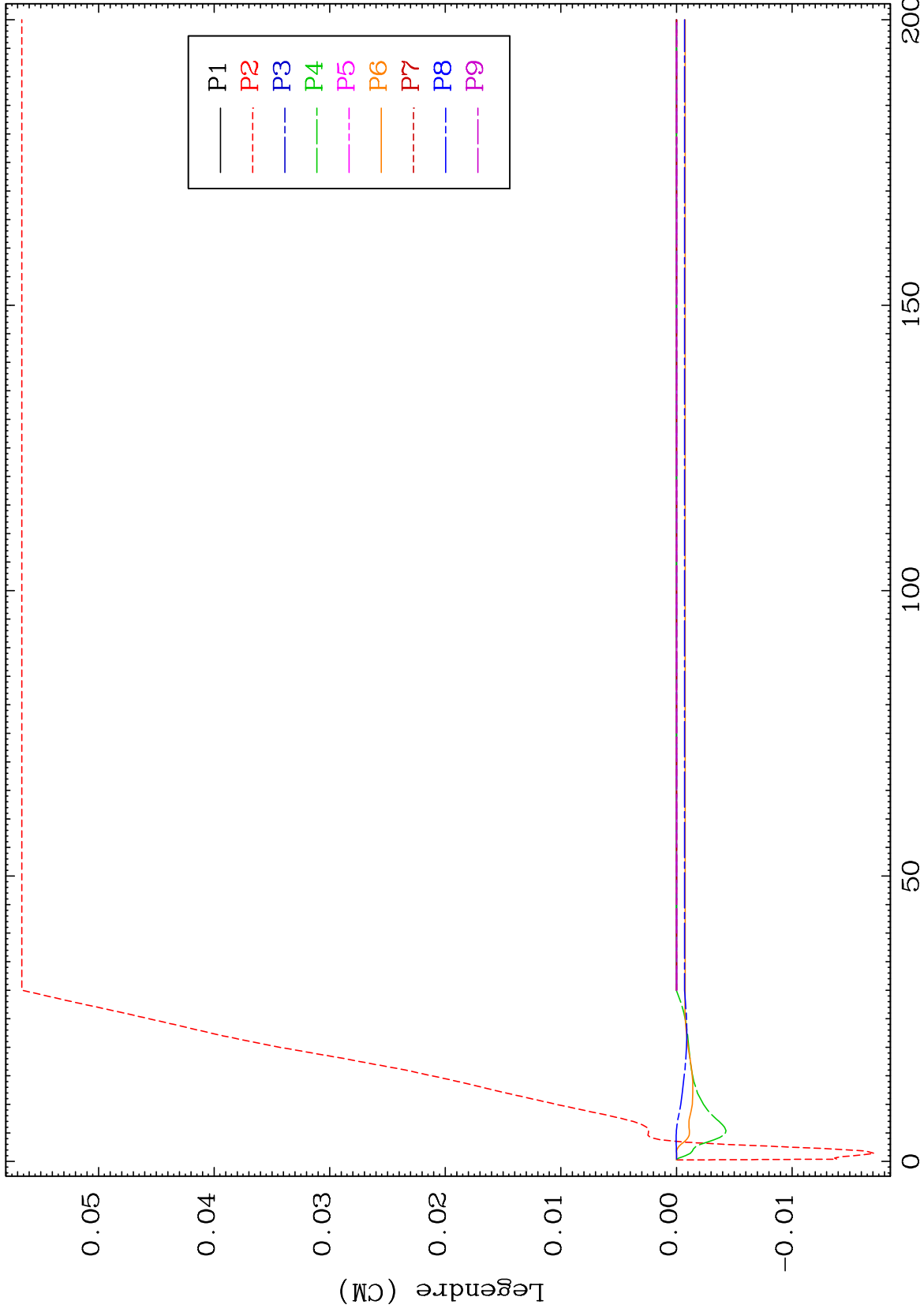
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



86

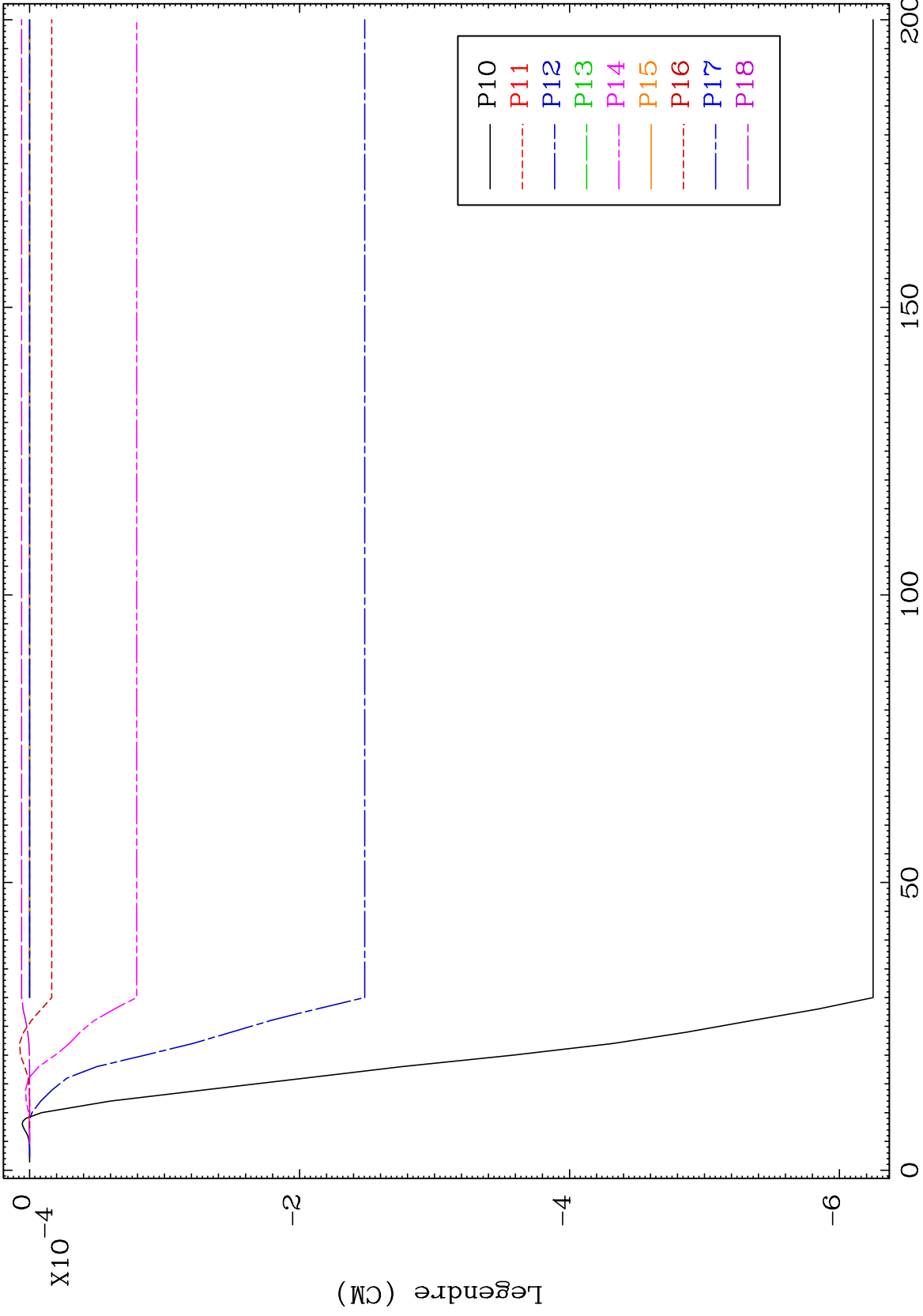
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



87

Incident Energy (MeV)

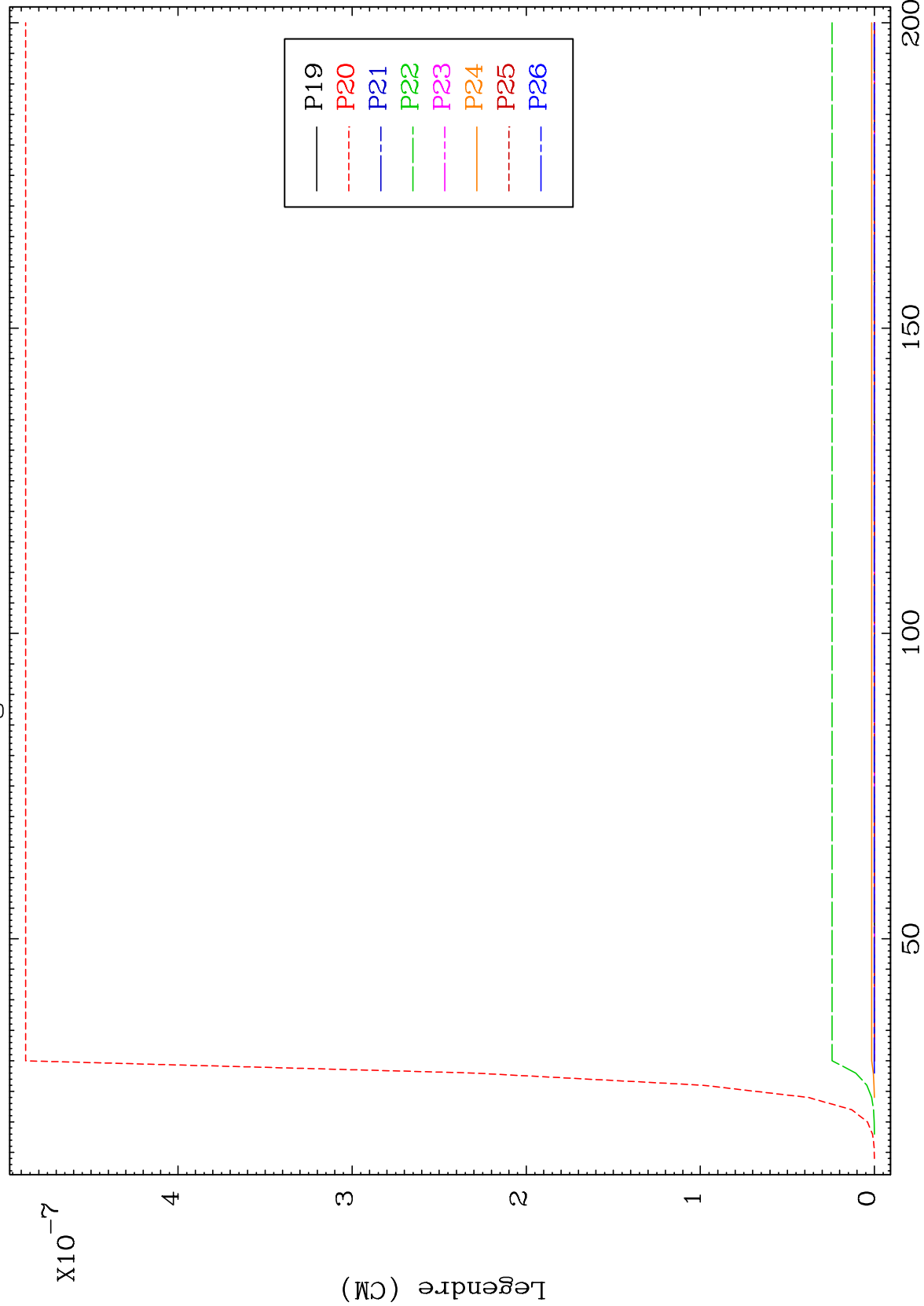
53-I -130



MAT 5334

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

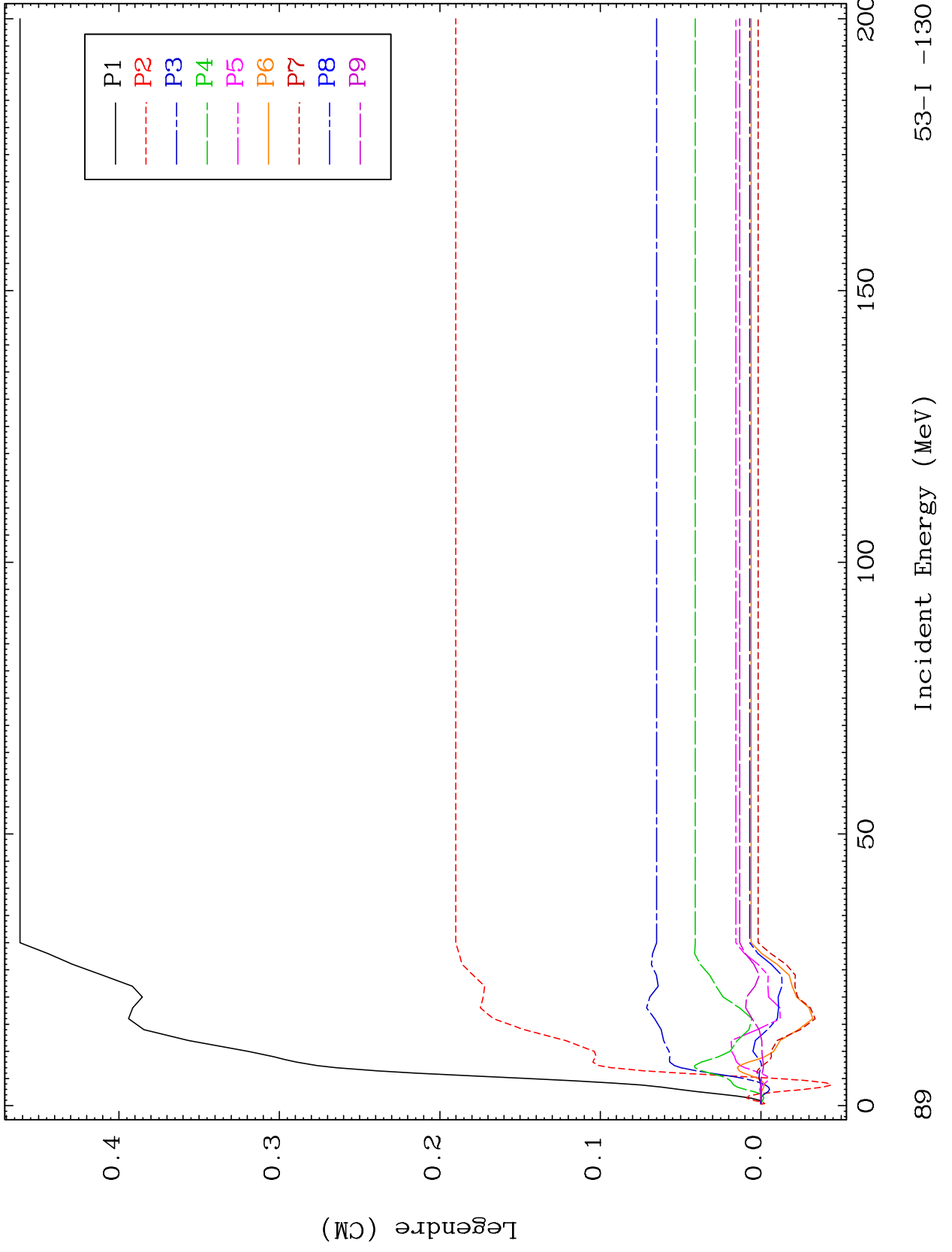
53-I -130



88

Incident Energy (MeV)

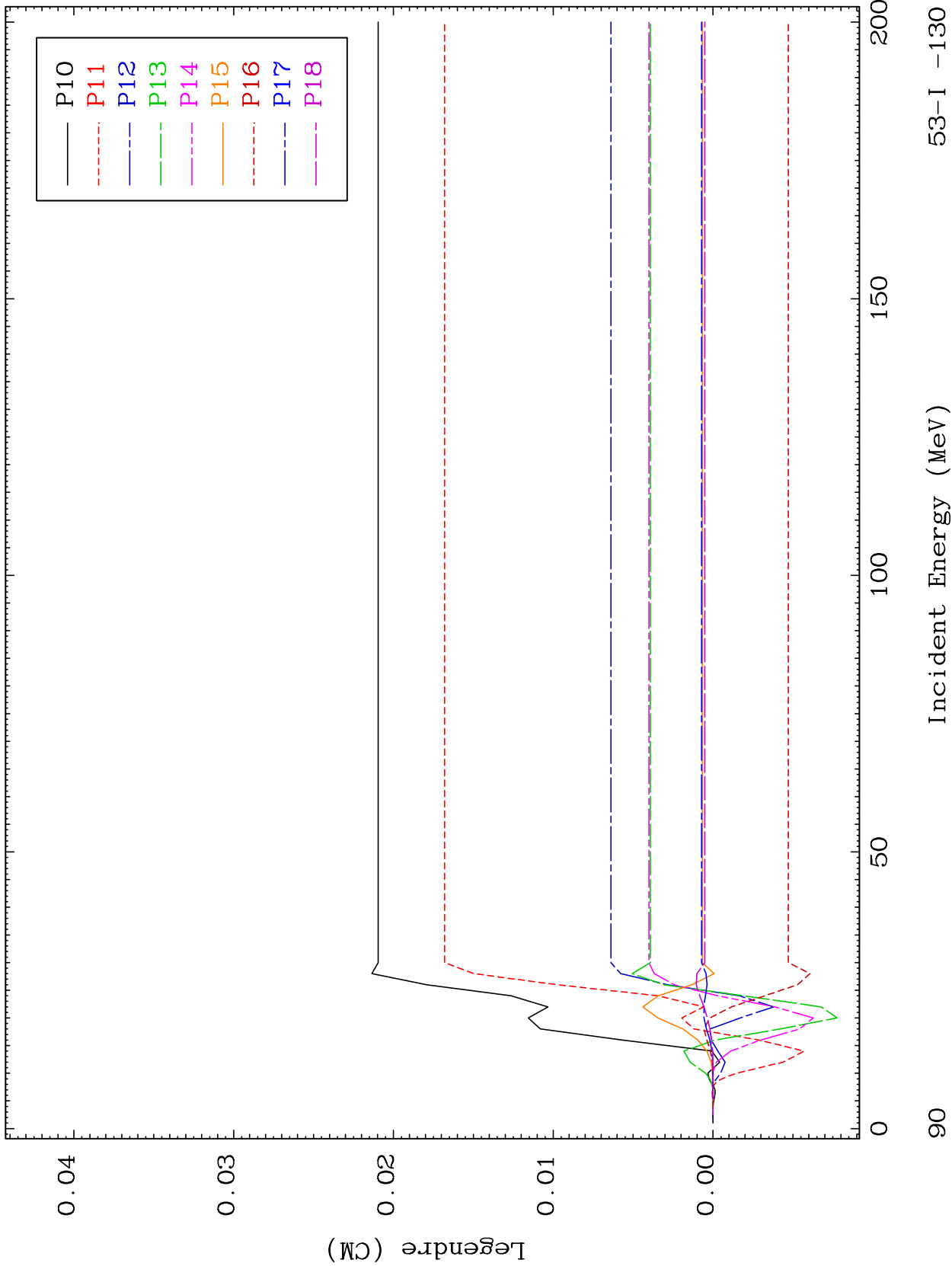
53-I -130



MAT 5334

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

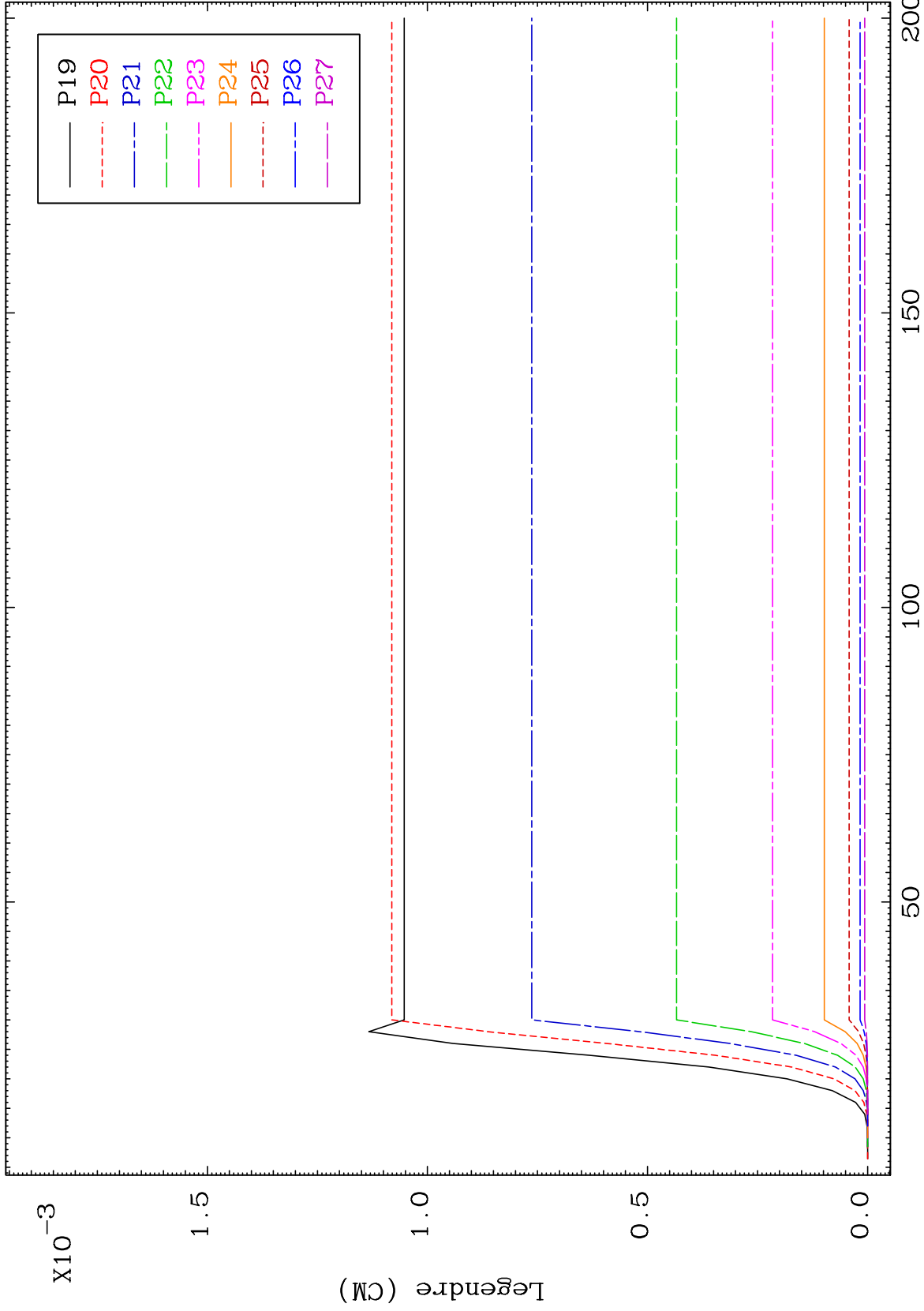
53-I -130

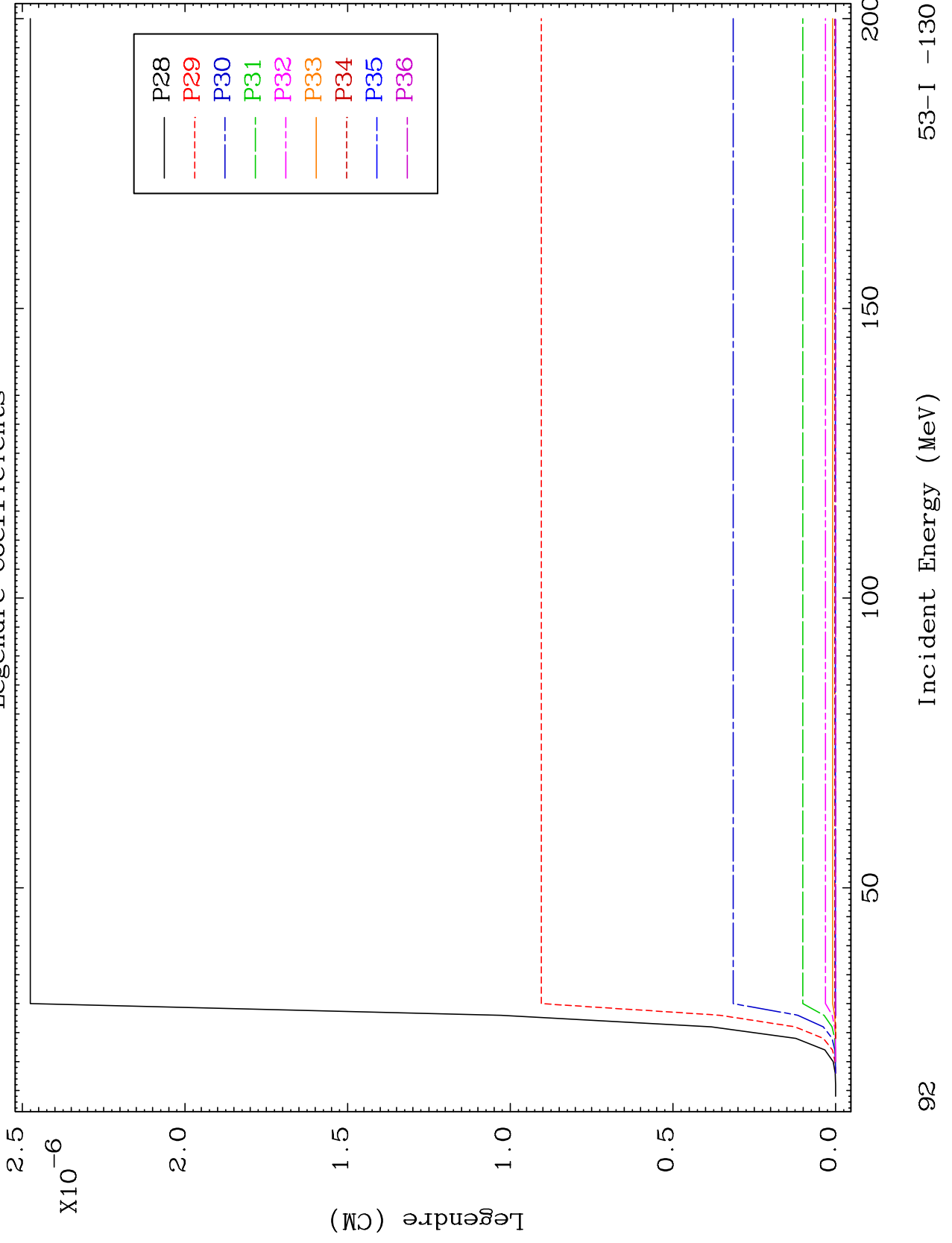


53-I -130

Incident Energy (MeV)

90

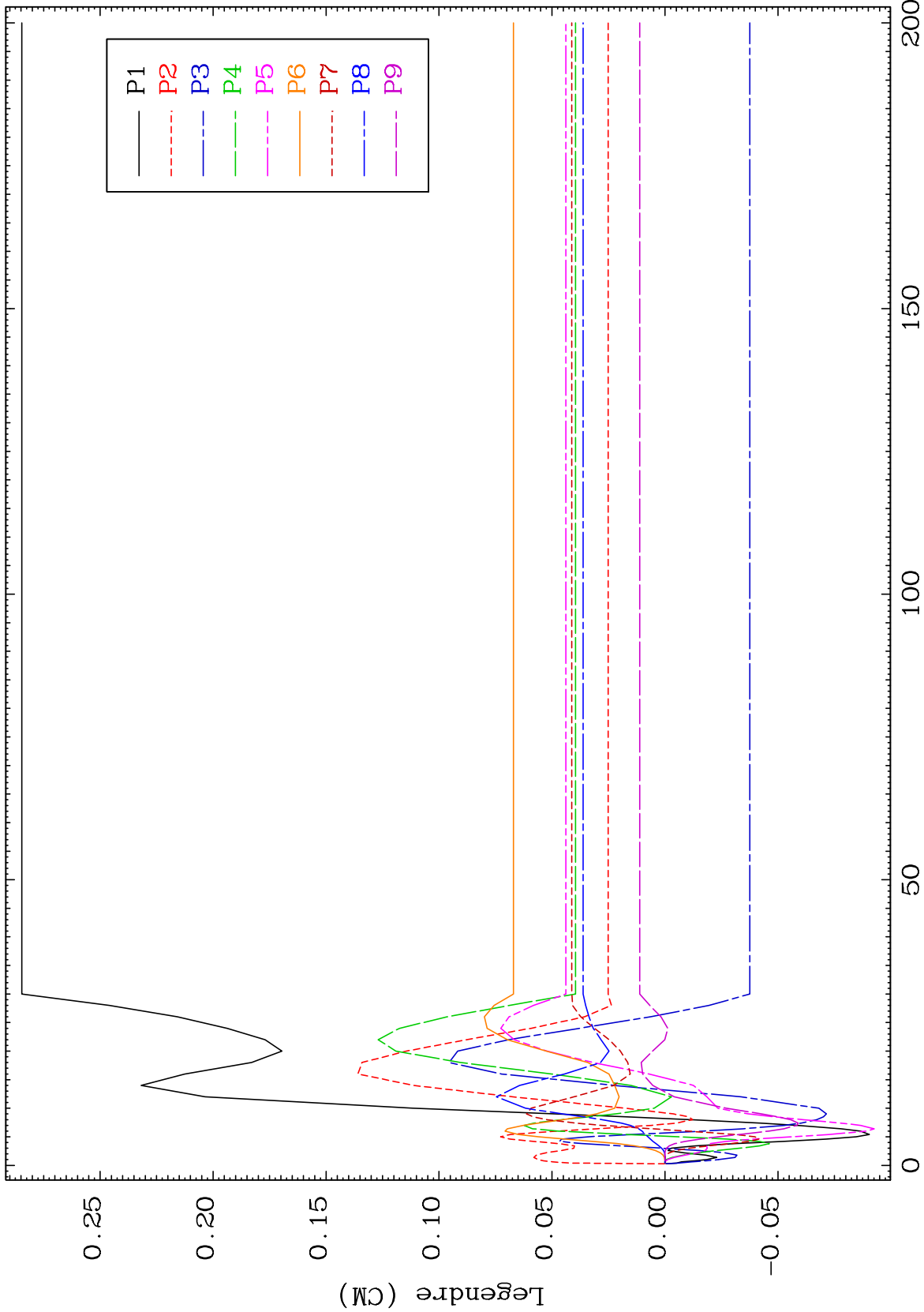




MAT 5334

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

53-I -130



93

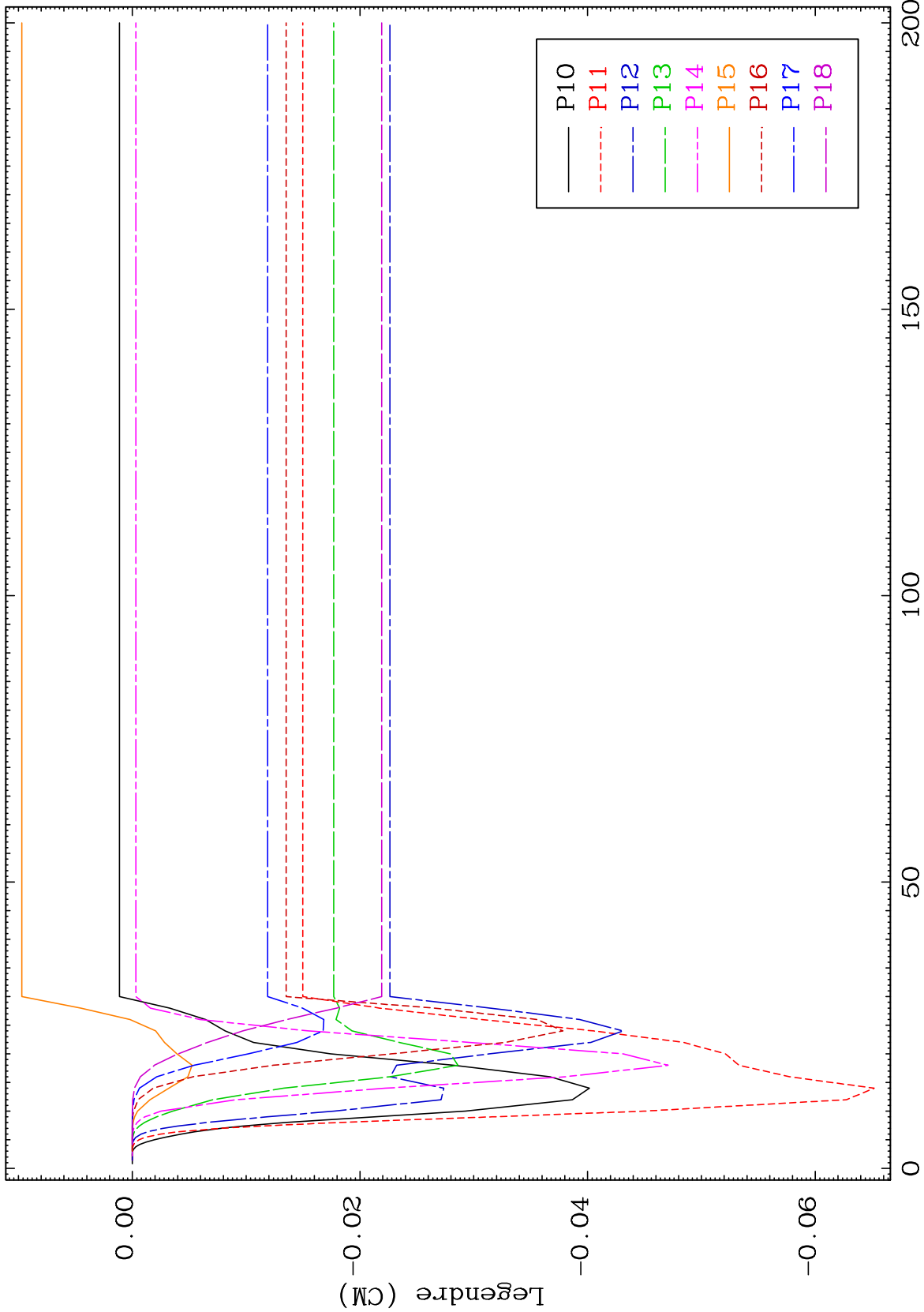
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



94

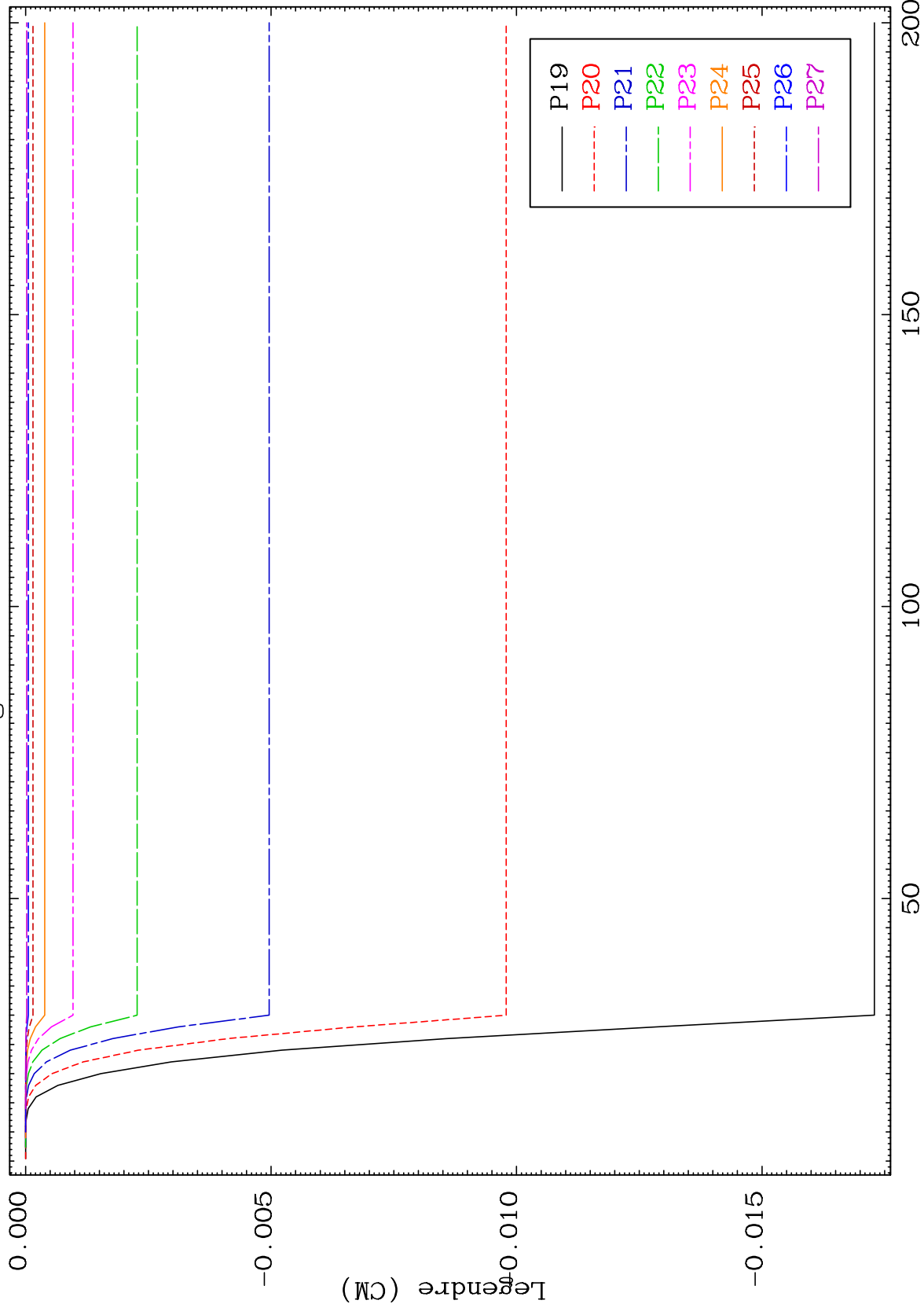
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



95

Incident Energy (MeV)

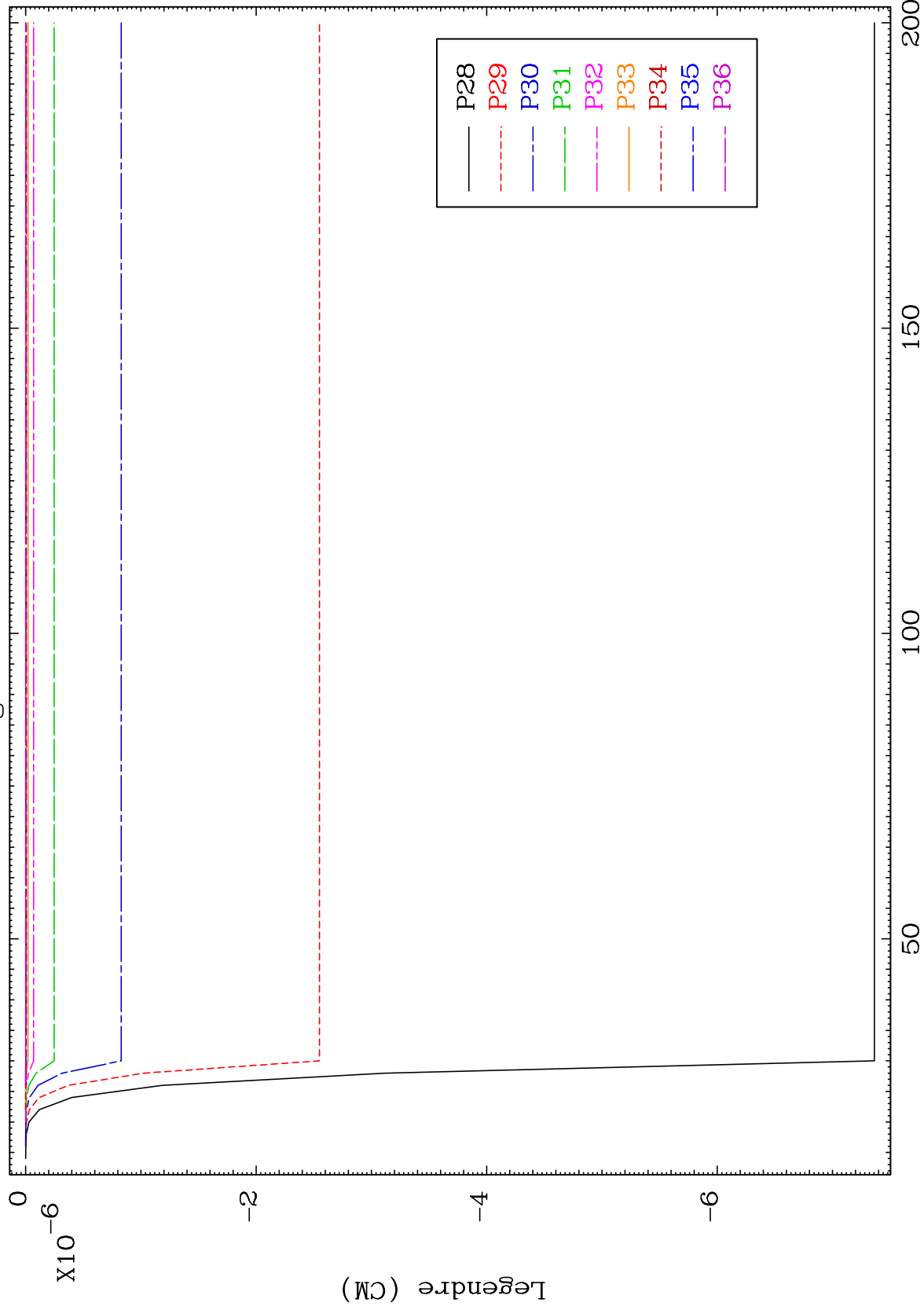
53-I -130



MAT 5334

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

53-I -130



96

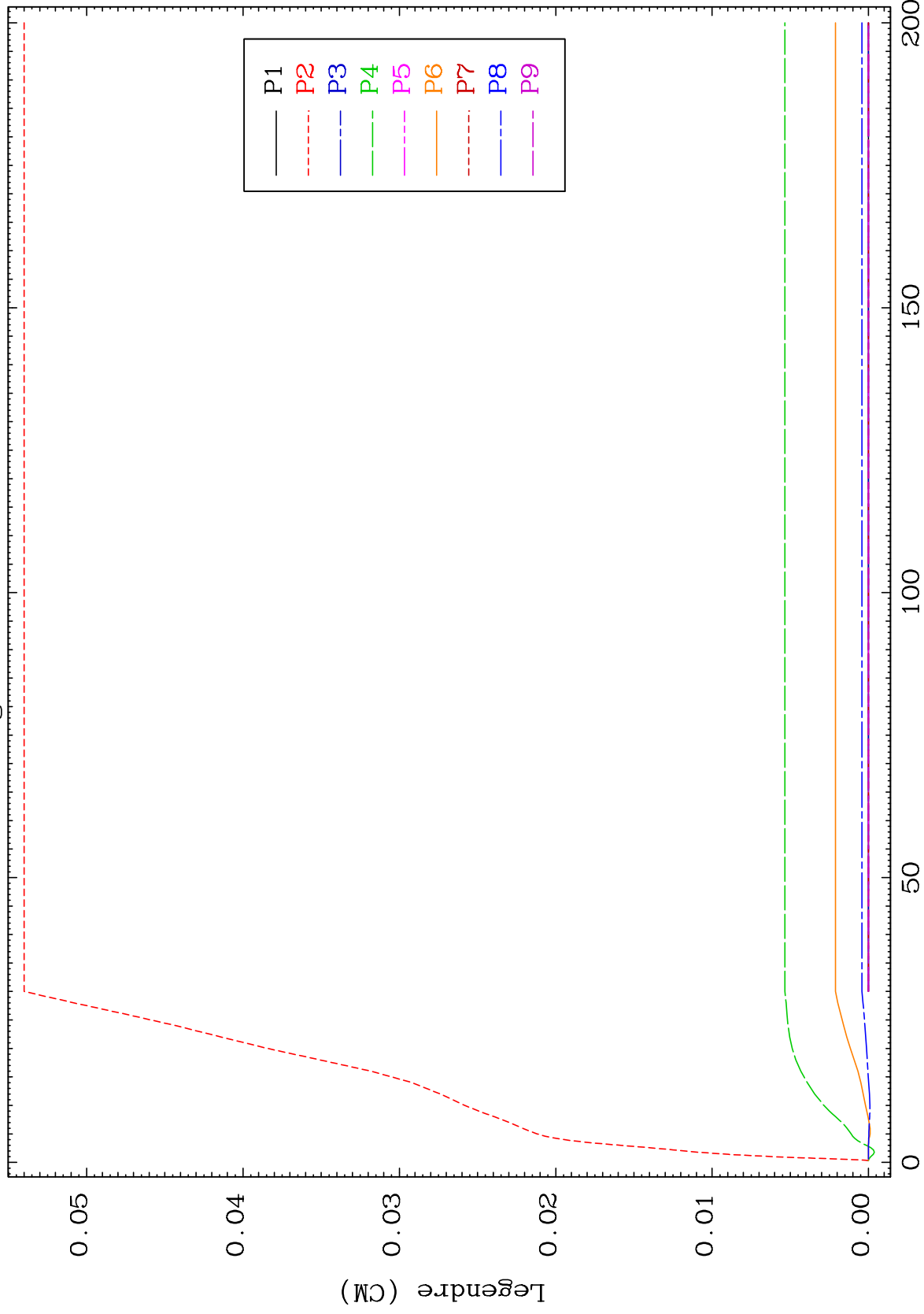
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



97

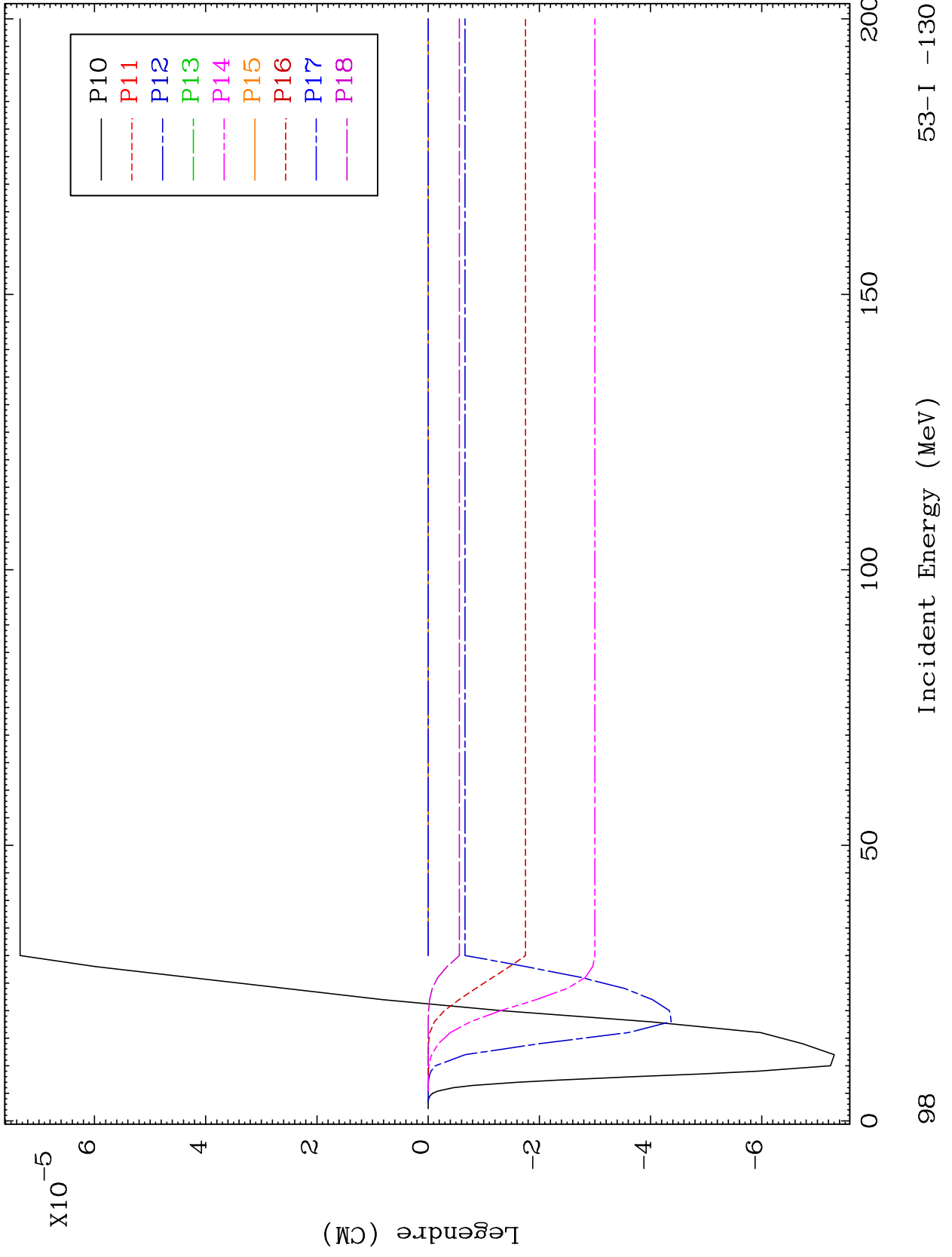
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



98

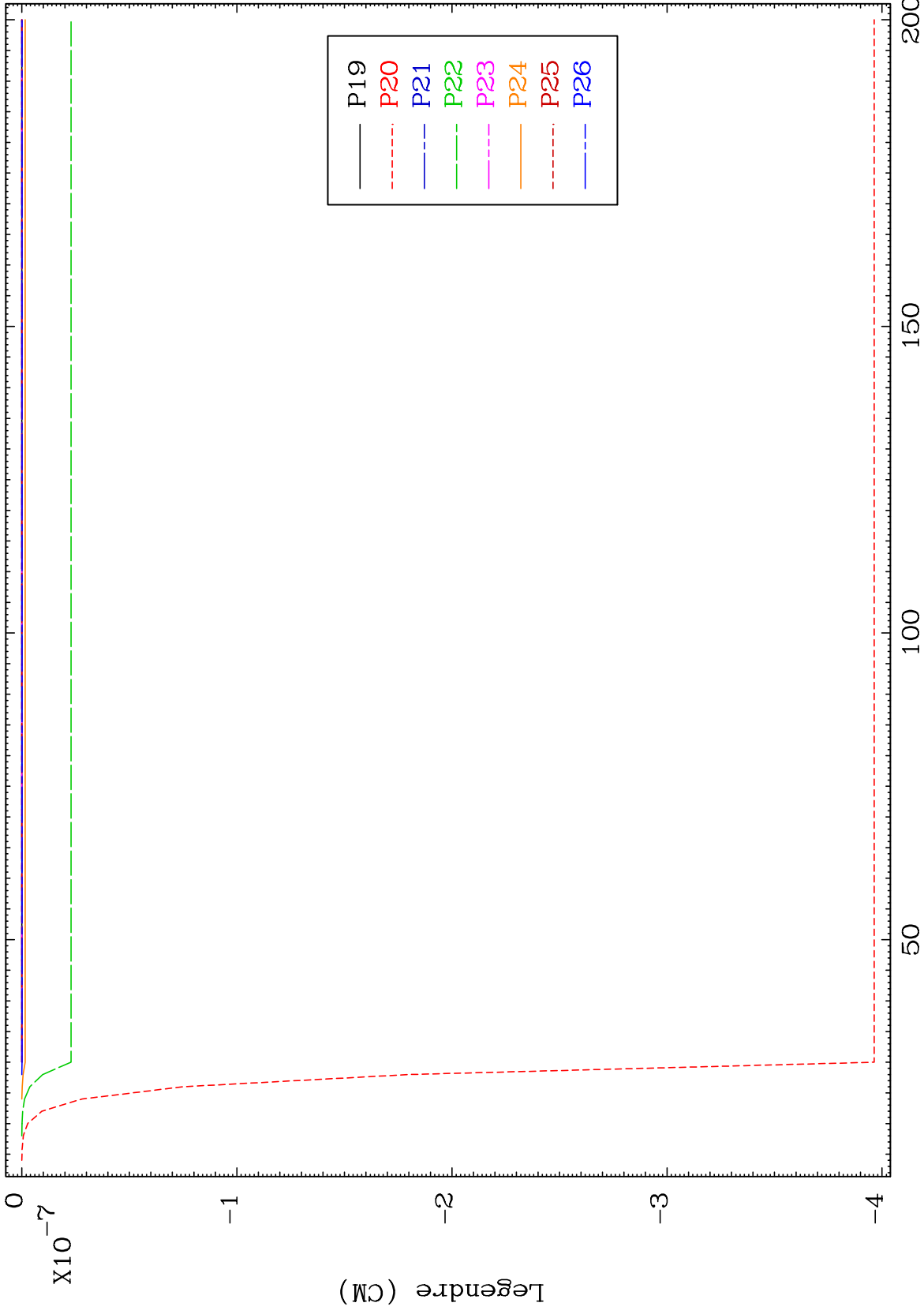
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



99

Incident Energy (MeV)

53-I -130

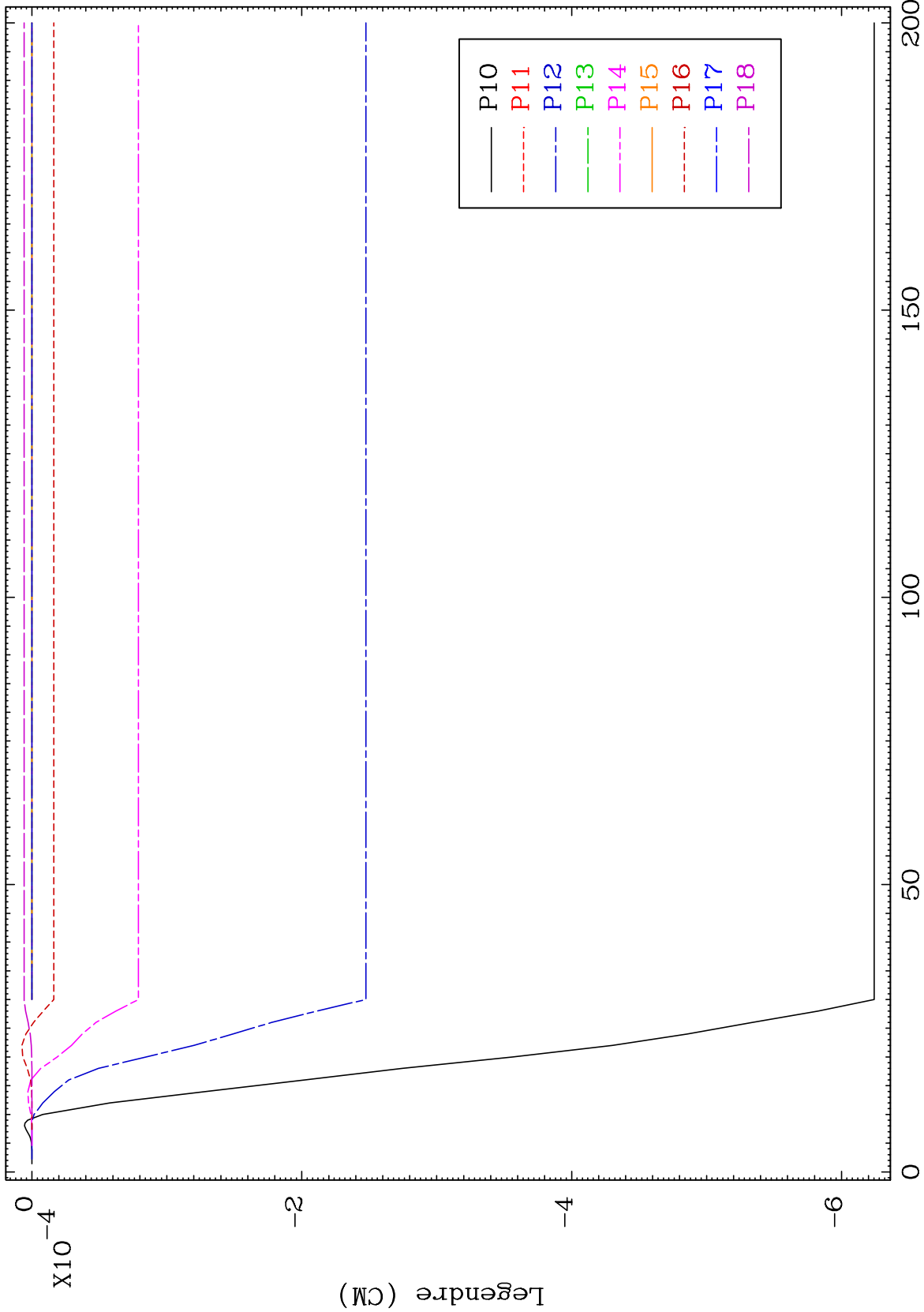


MAT 5334

MT= 74 (n,n') Level

53-I -130

Legendre Coefficients



101

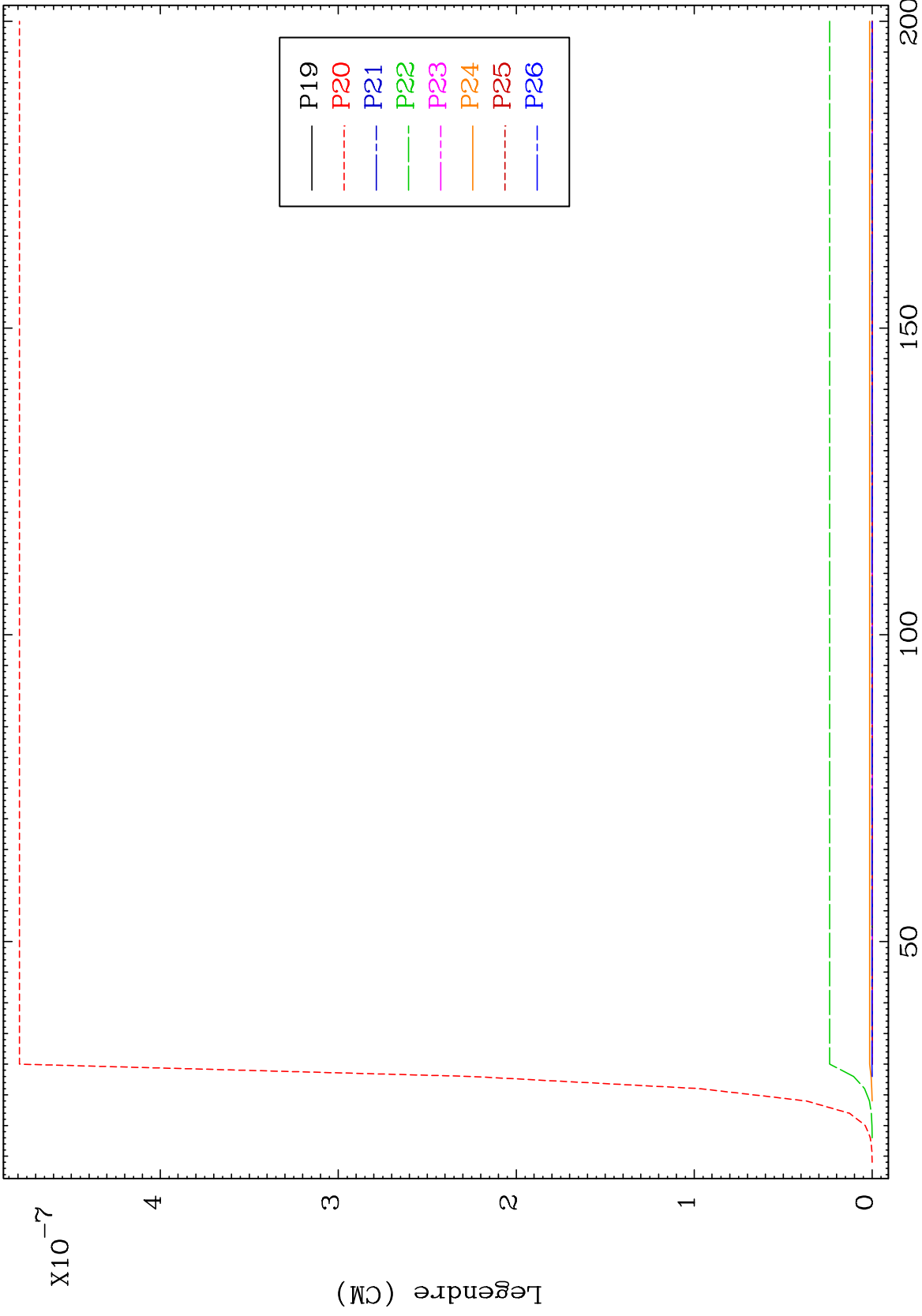
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



102

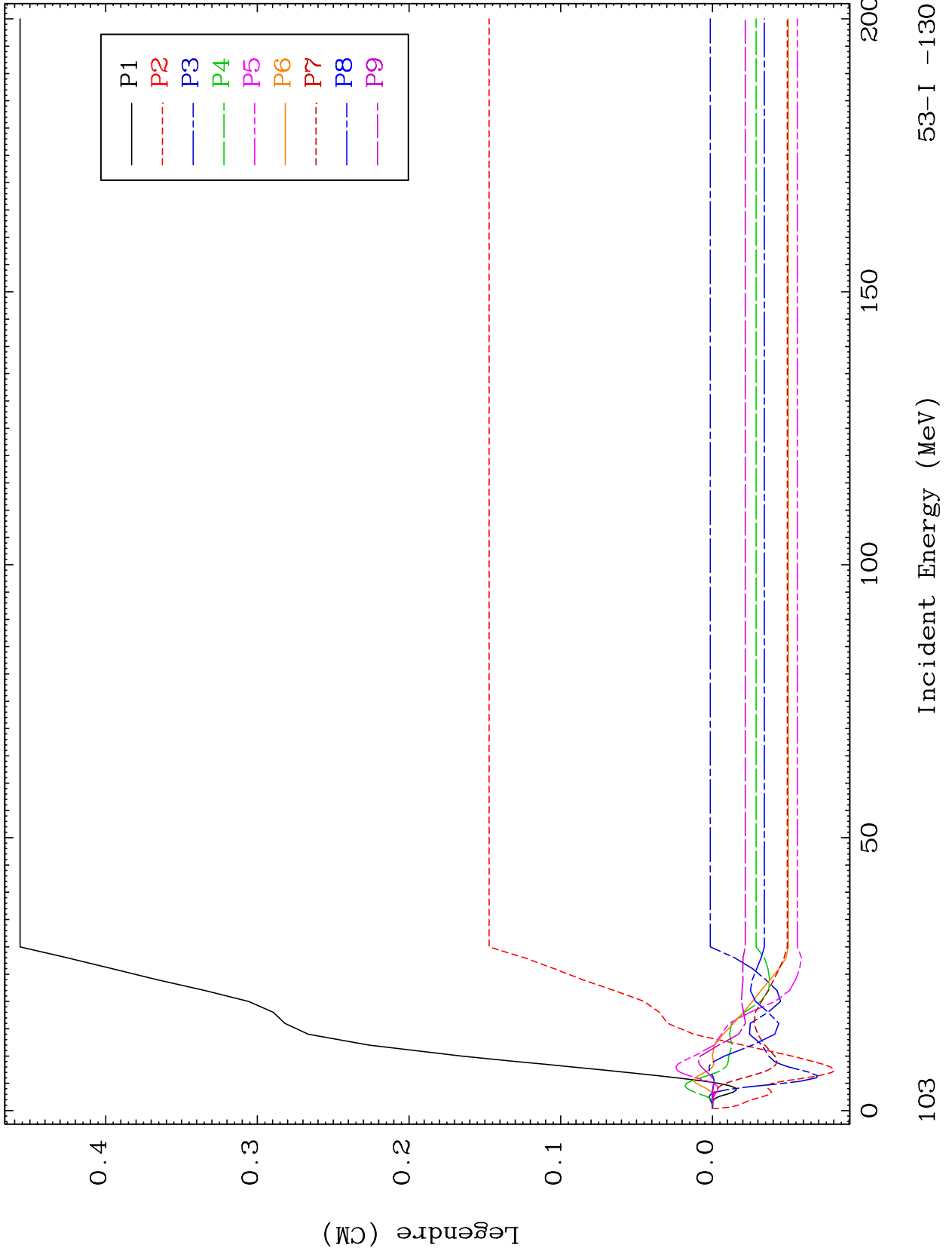
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

Incident Energy (MeV)

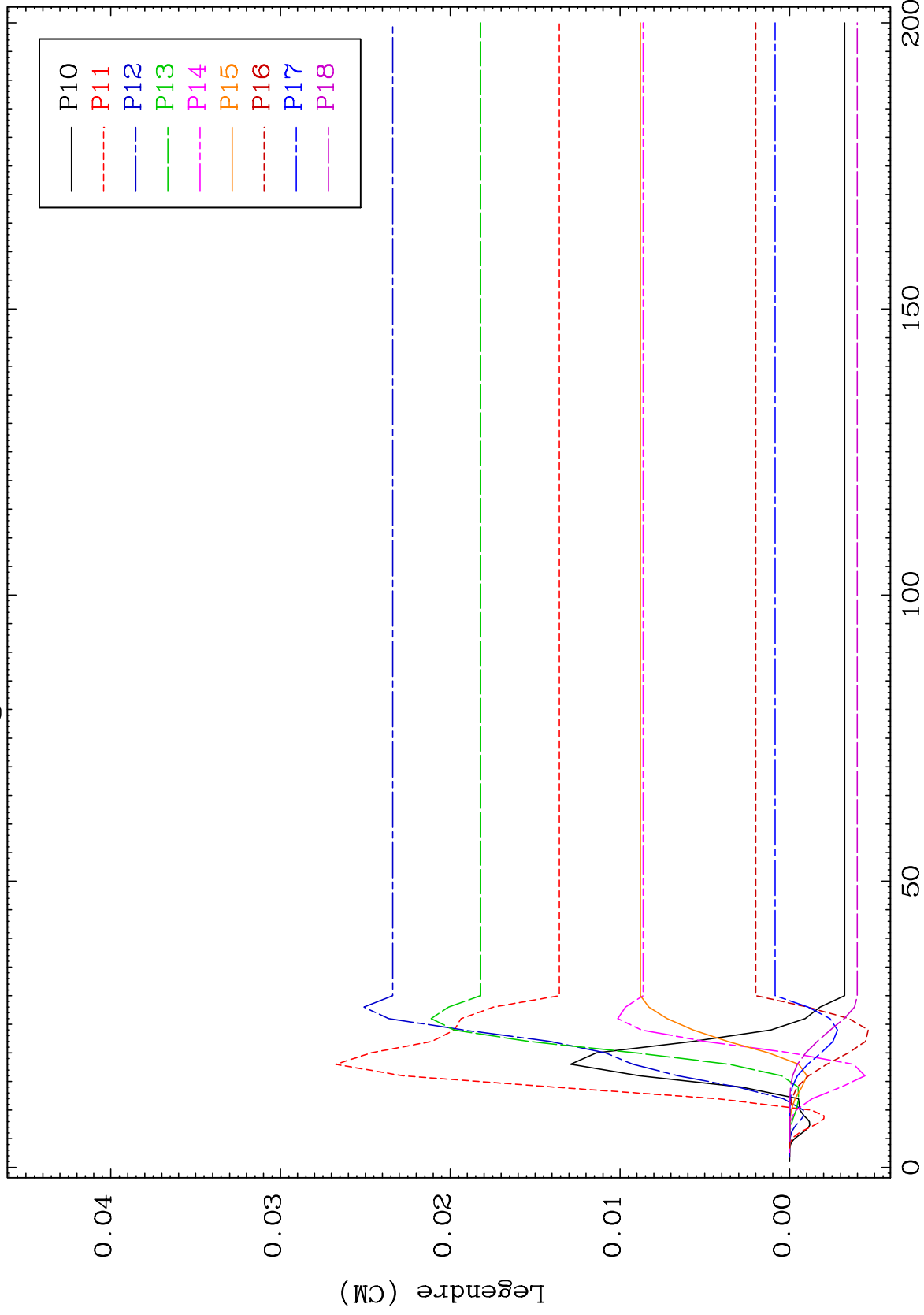
103



MAT 5334

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

53-I -130

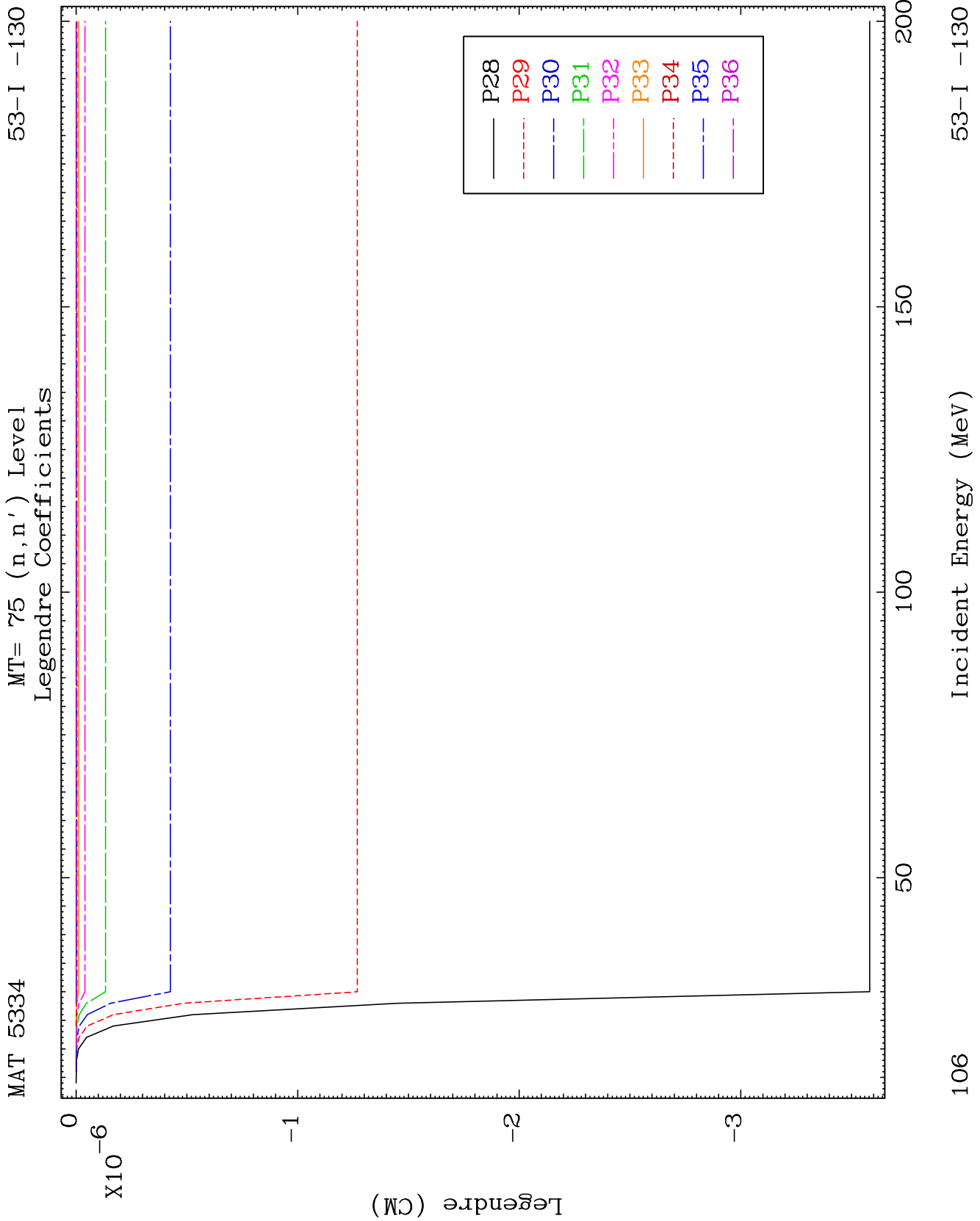


104

Incident Energy (MeV)

53-I -130



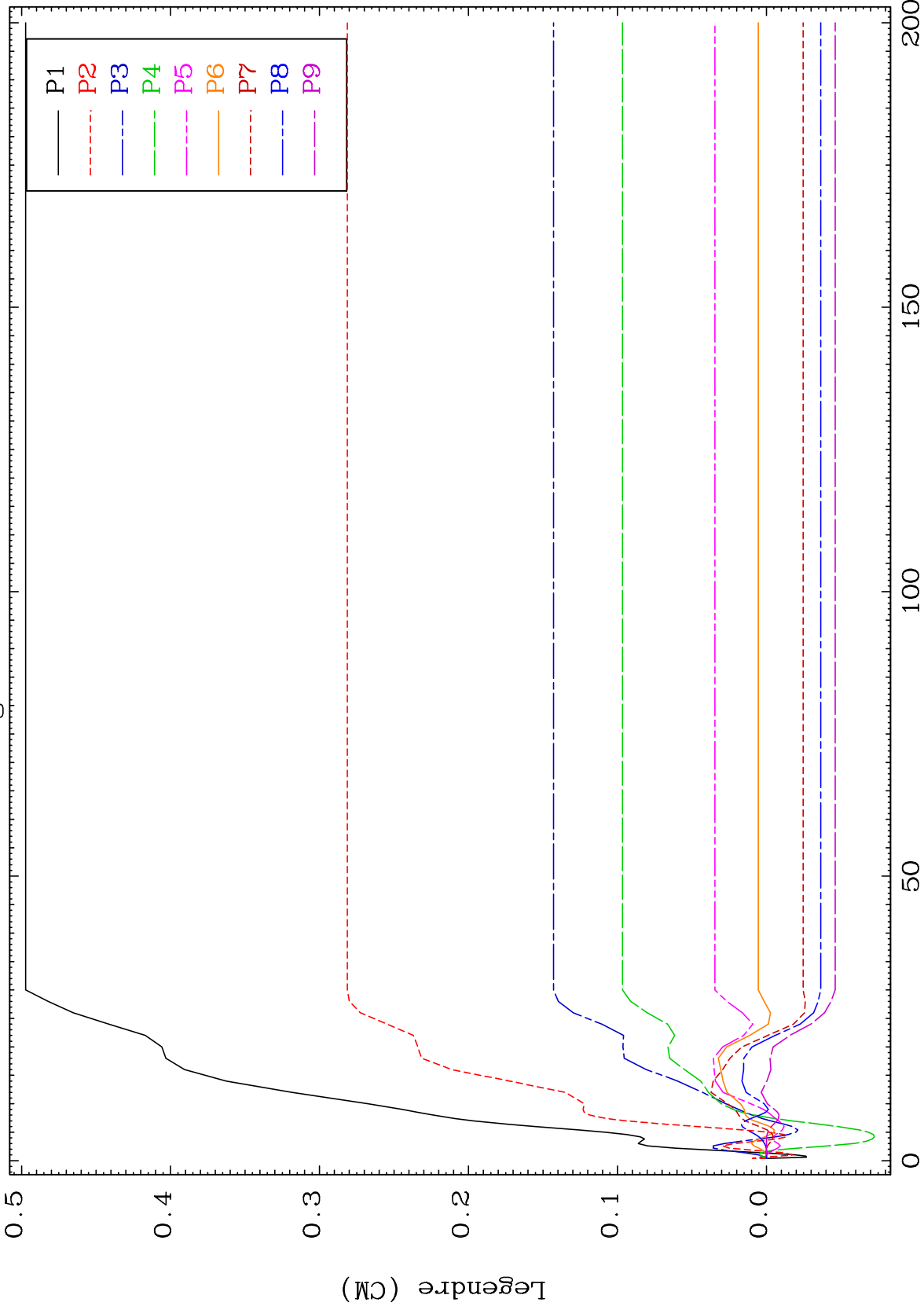


MAT 5334

MT= 76 (n,n') Level

53-I -130

Legendre Coefficients



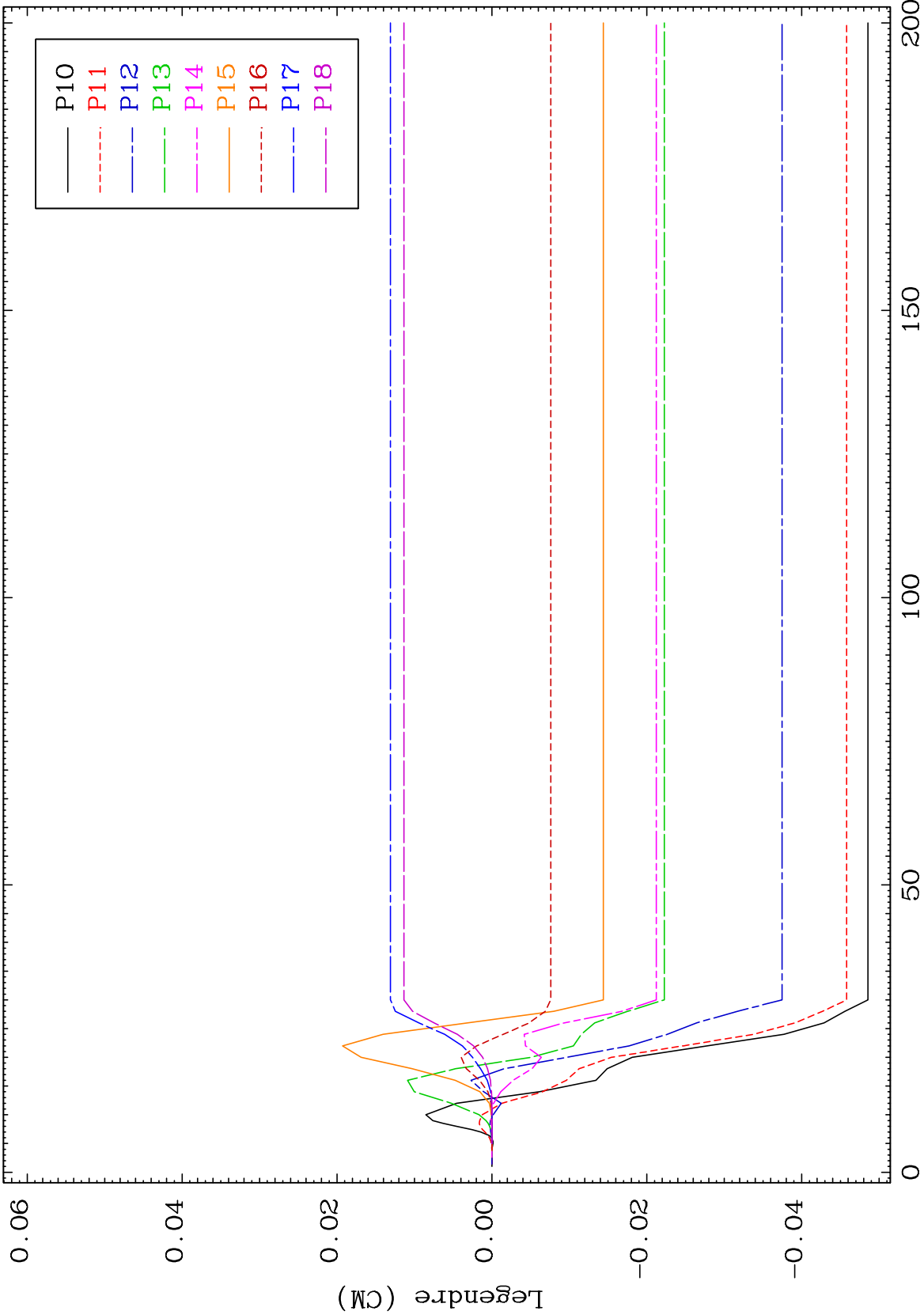
107

53-I -130

MAT 5334

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

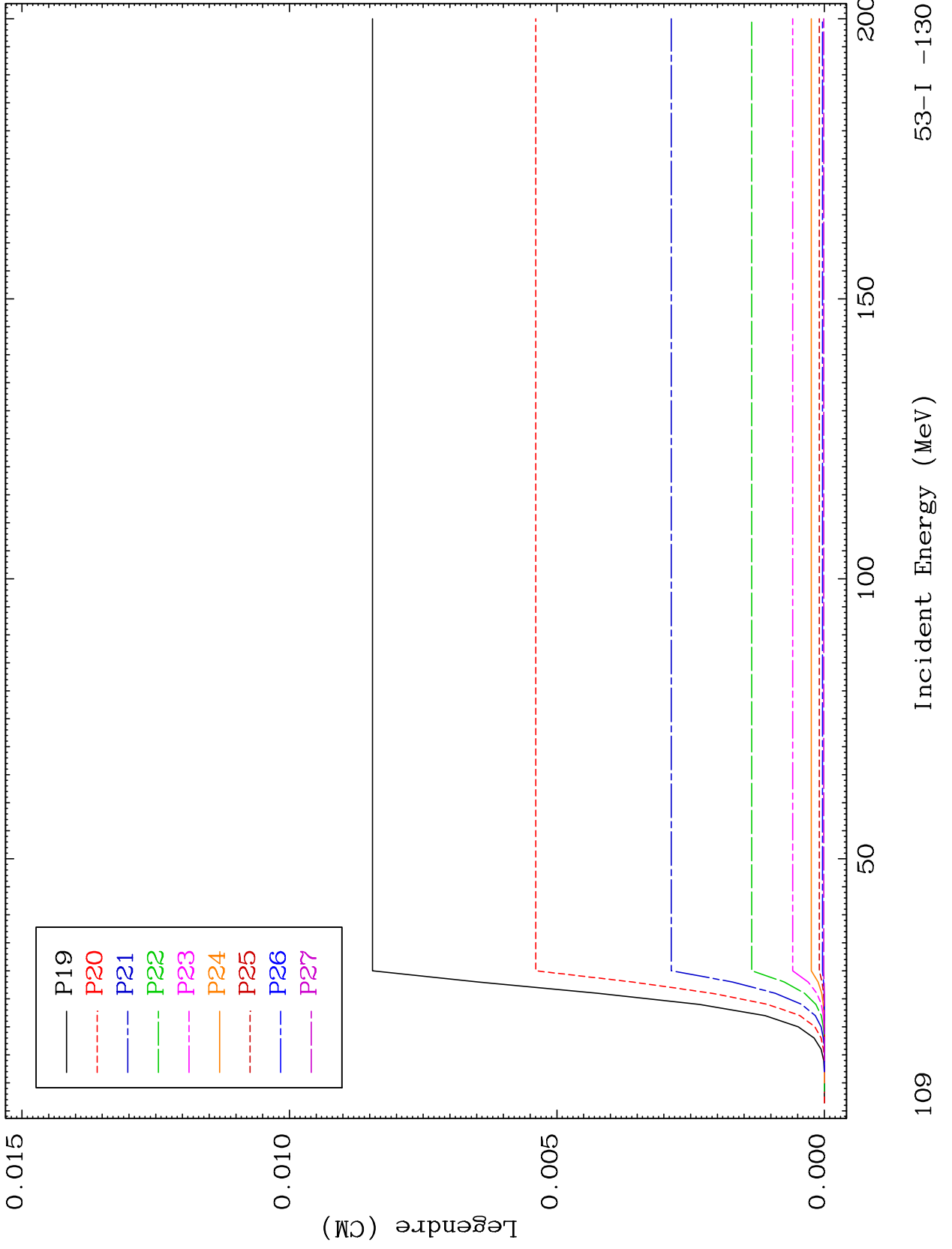
53-I -130



108

Incident Energy (MeV)

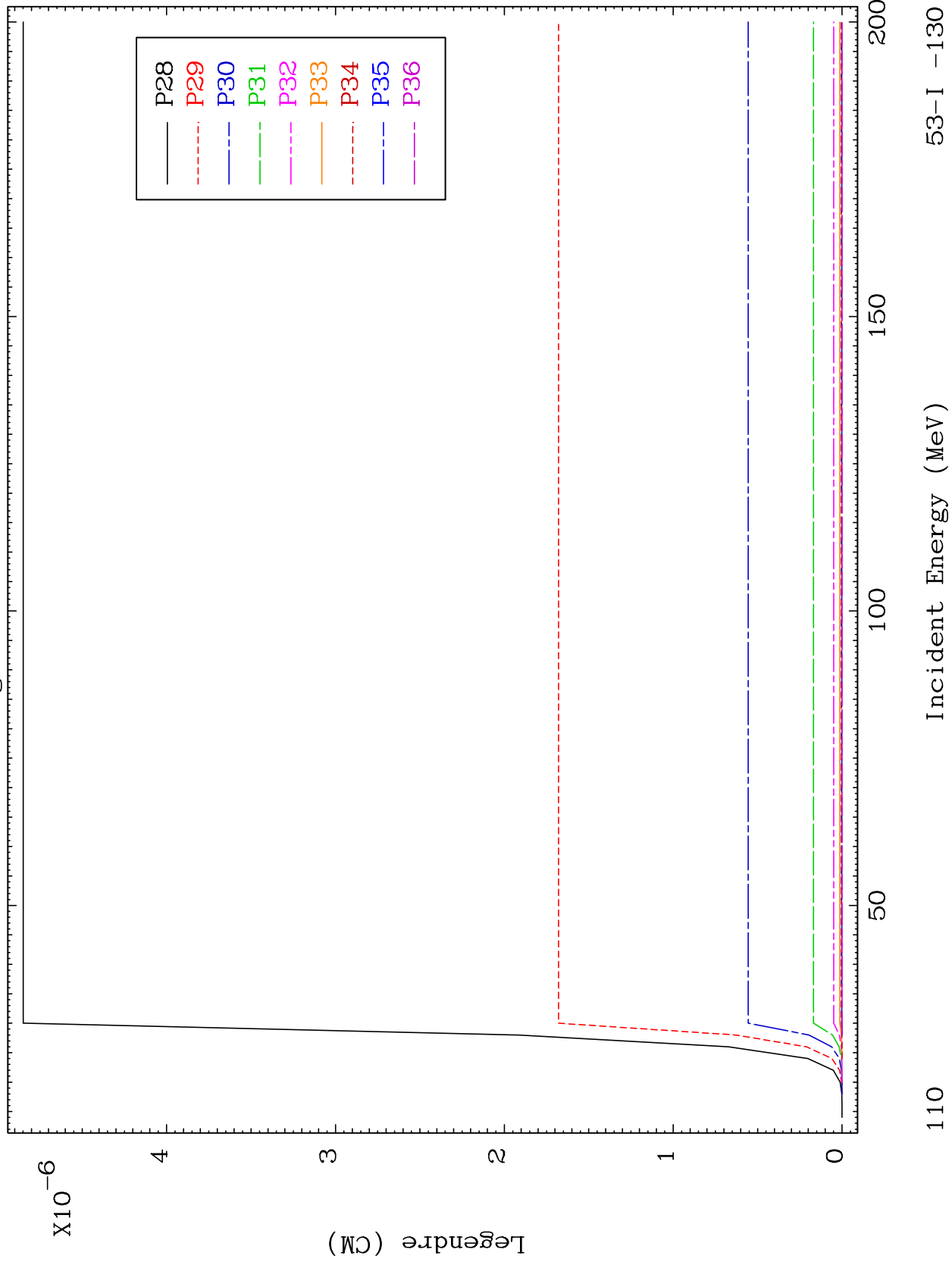
53-I -130



MAT 5334

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

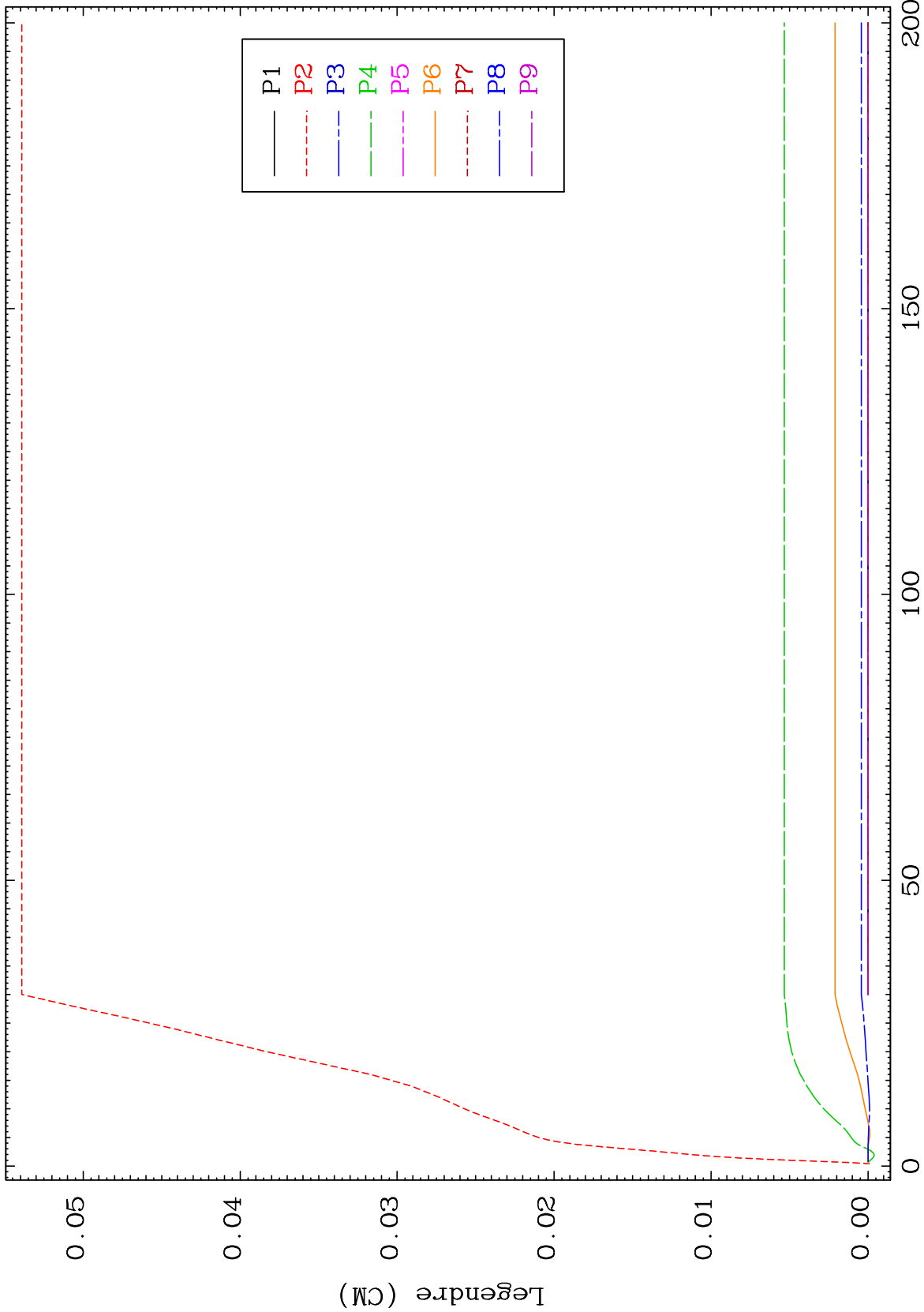
53-I -130



MAT 5334

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

53-I -130



111

Incident Energy (MeV)

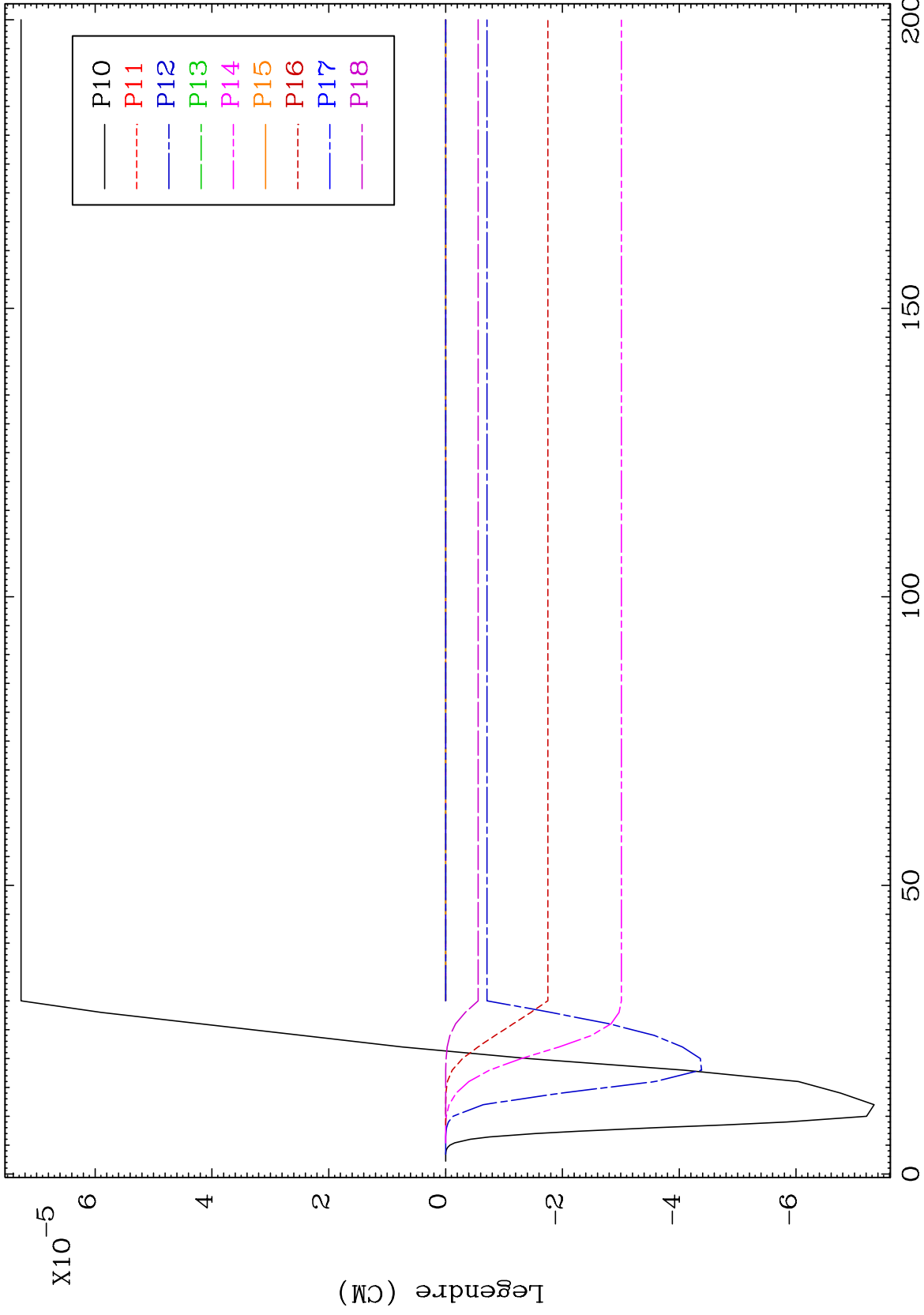
53-I -130



MAT 5334

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

53-I -130



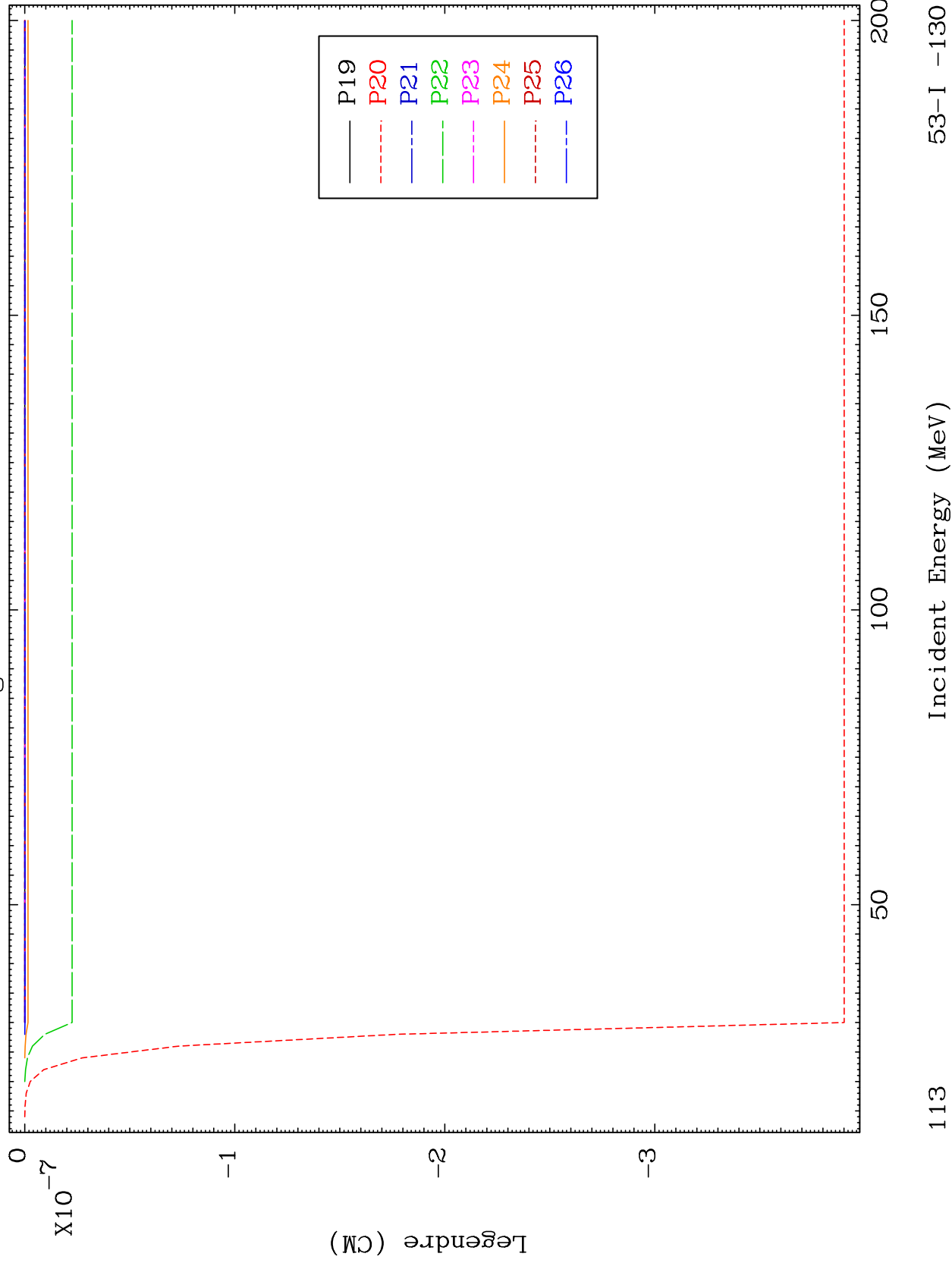
112

53-I -130

MAT 5334

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

53-I -130



113

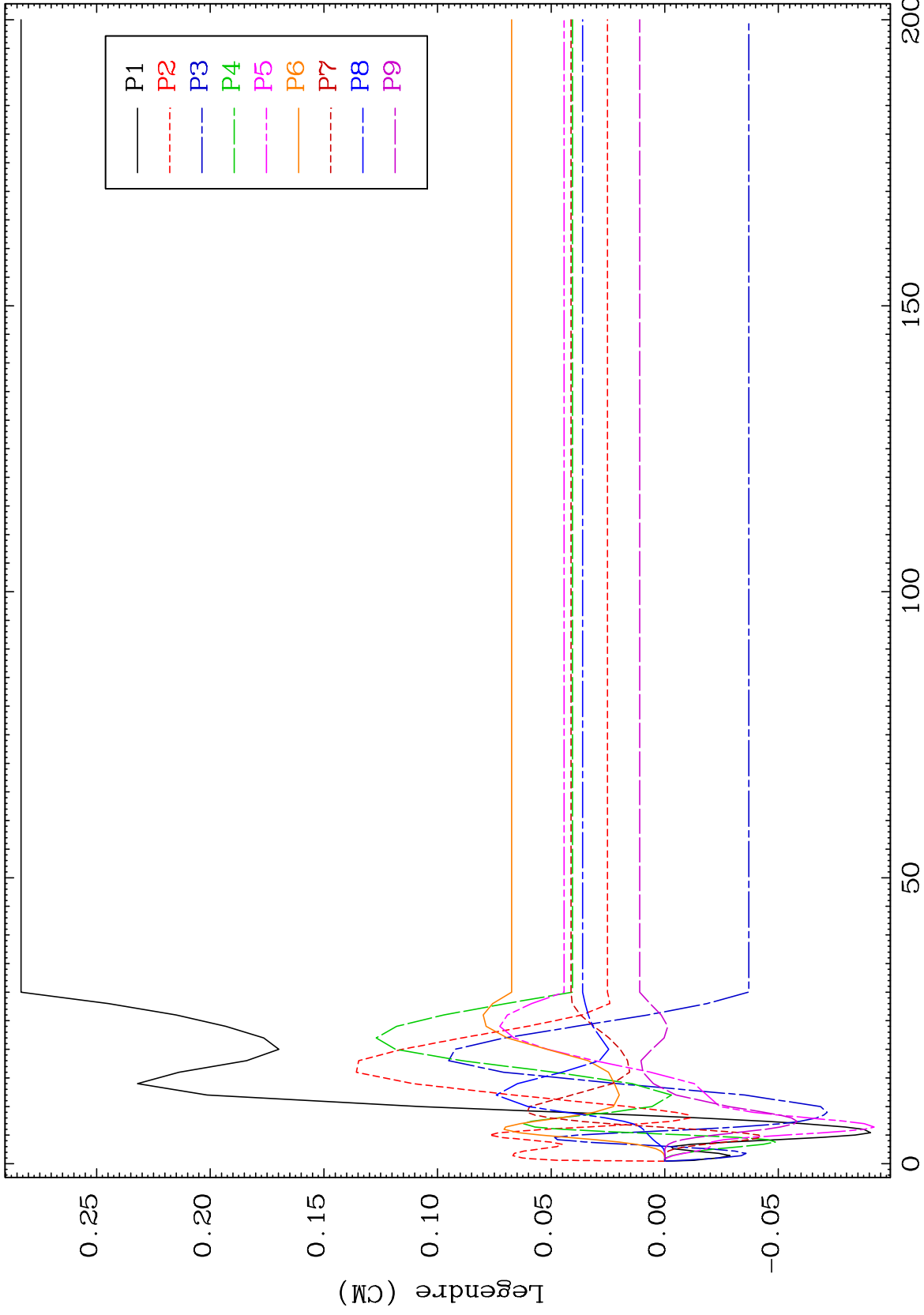
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



114

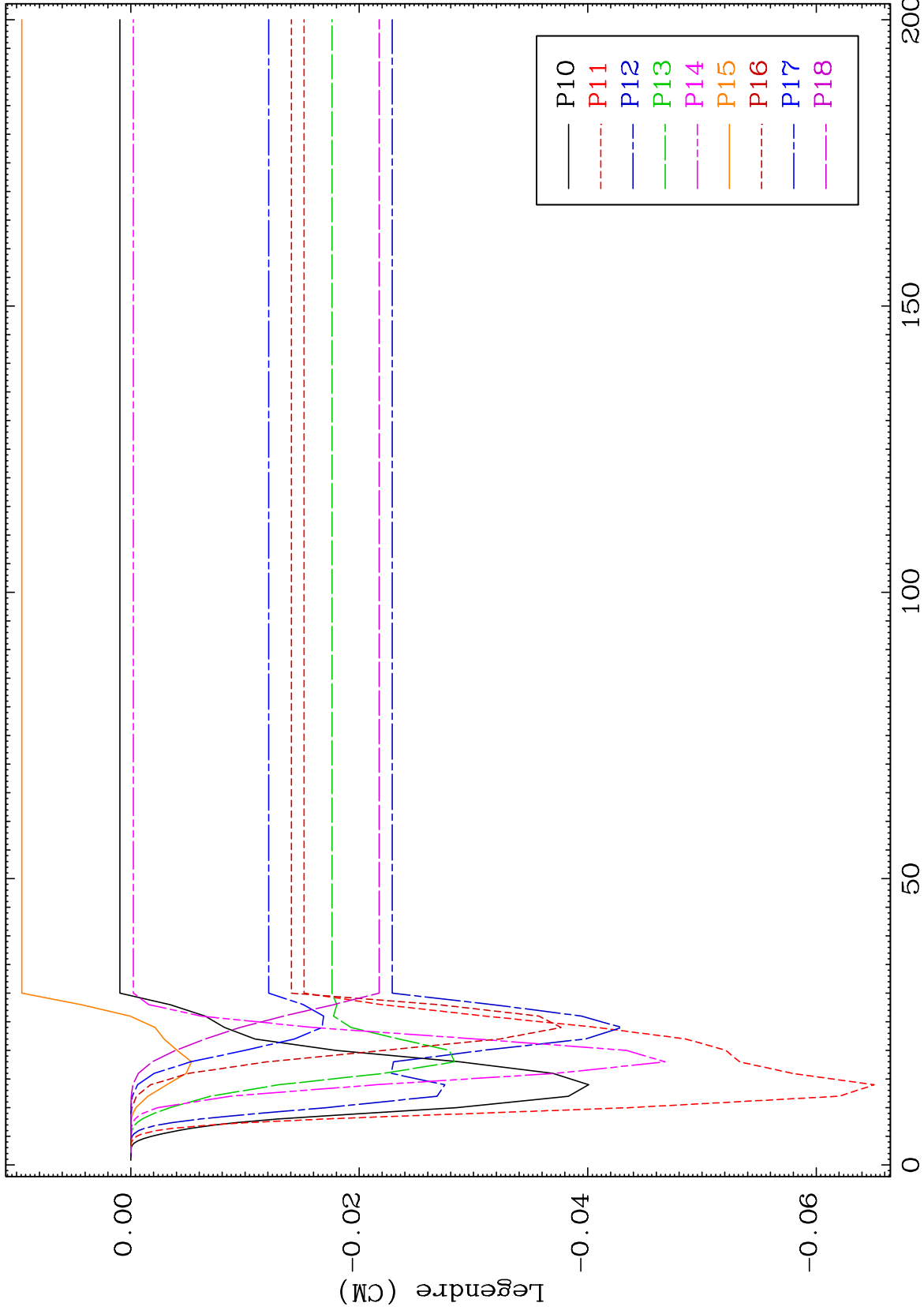
Incident Energy (MeV)

53-I -130

MAT 5334

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

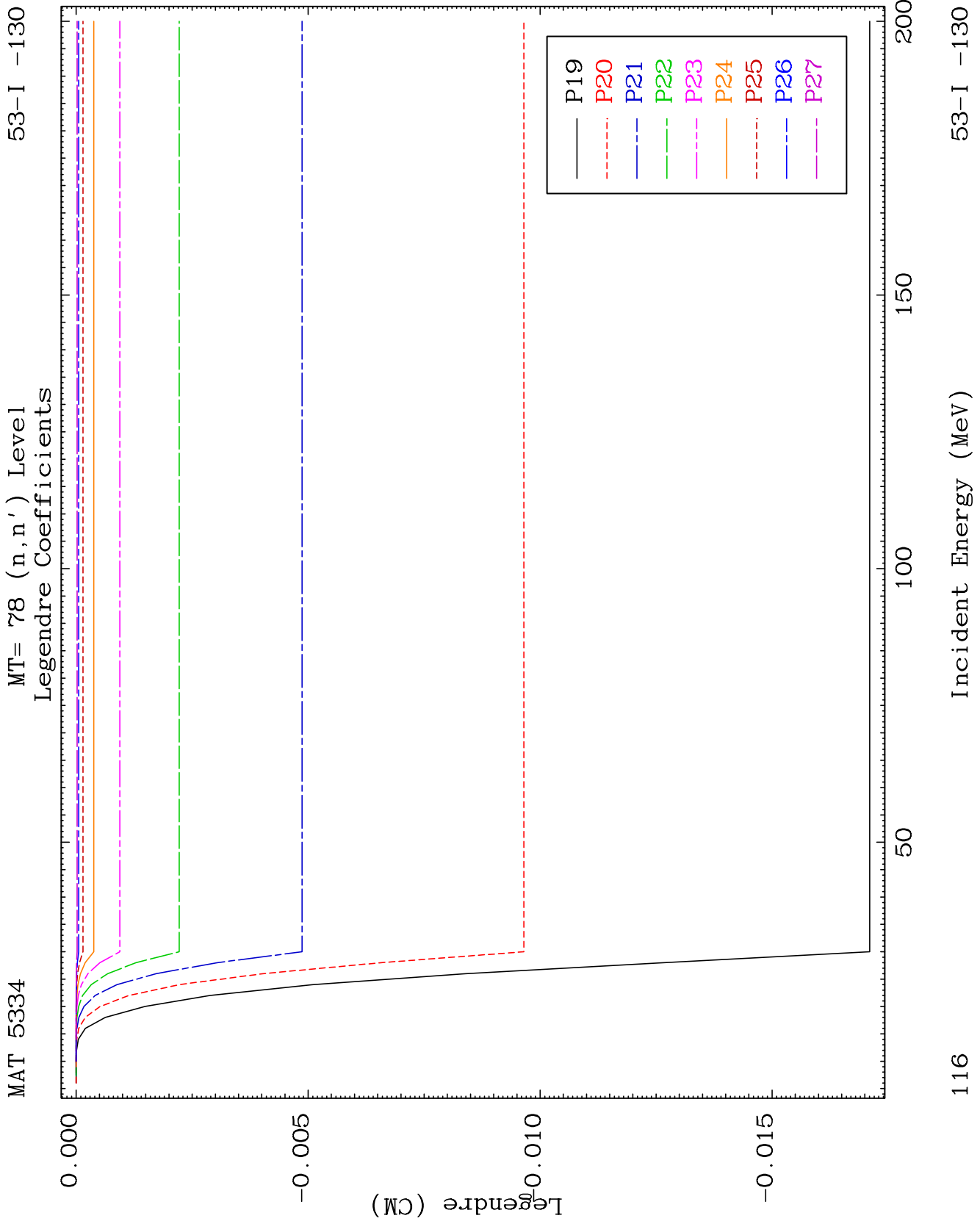
53-I -130

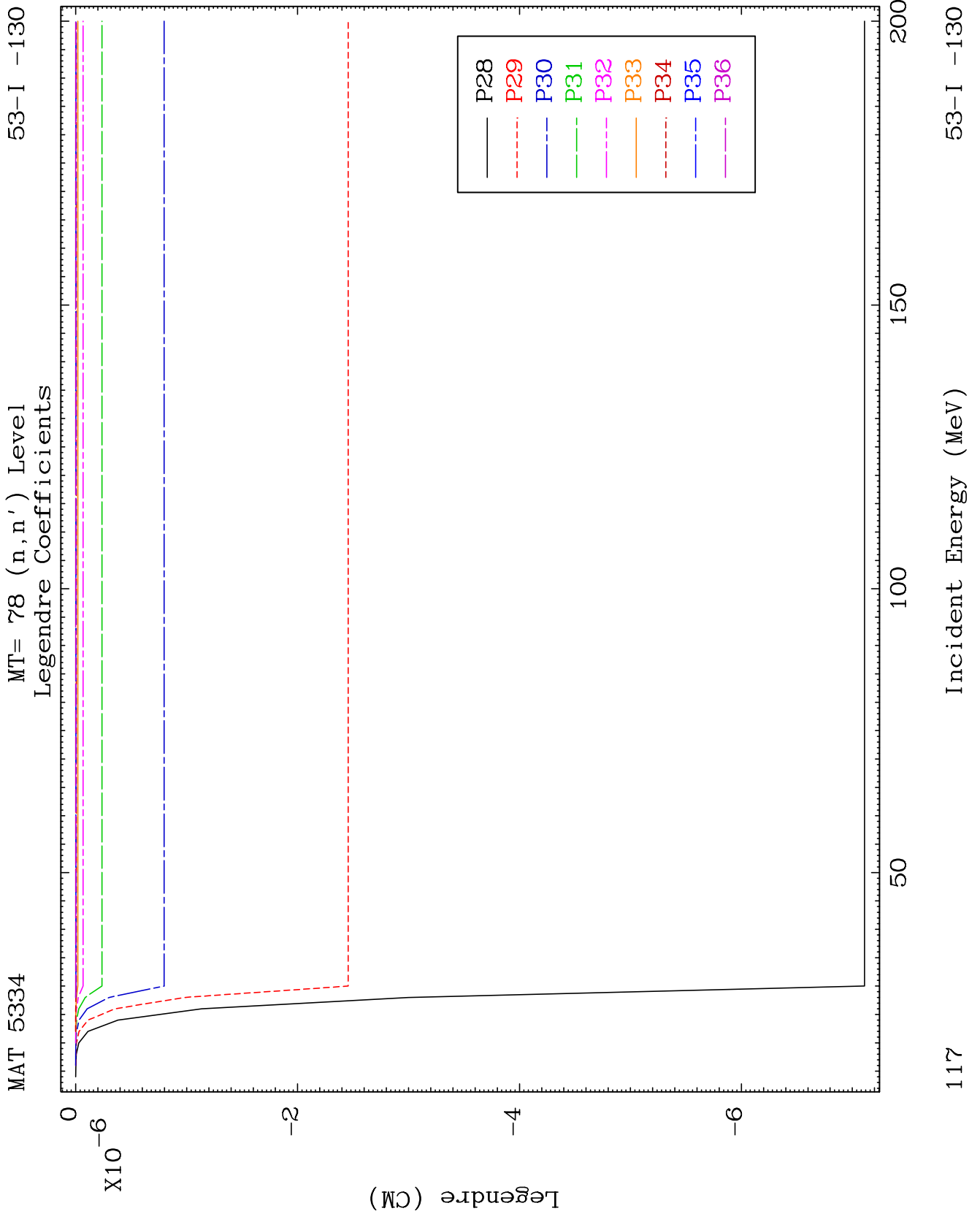


53-I -130

Incident Energy (MeV)

115

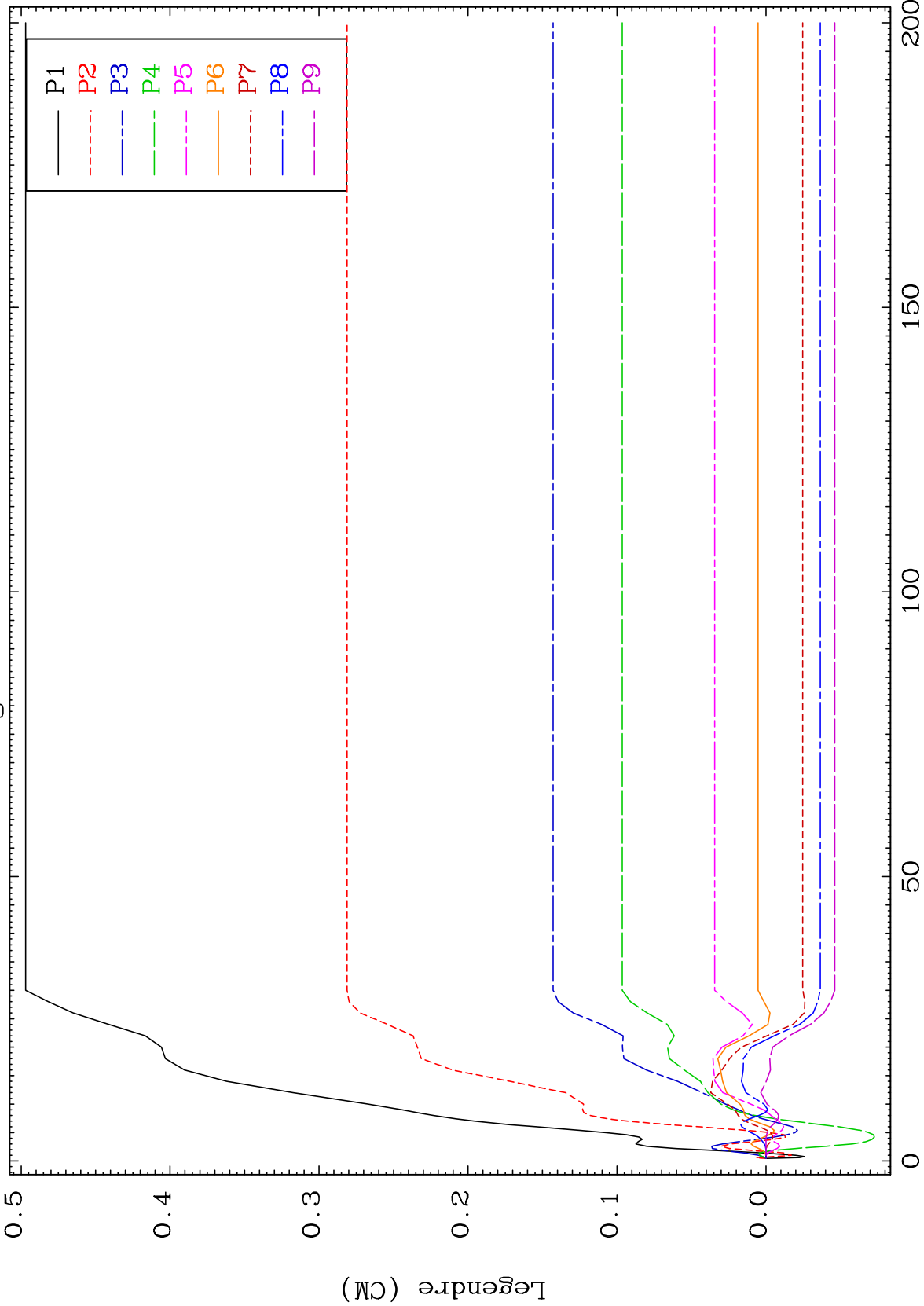




MAT 5334

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

53-I -130



53-I -130

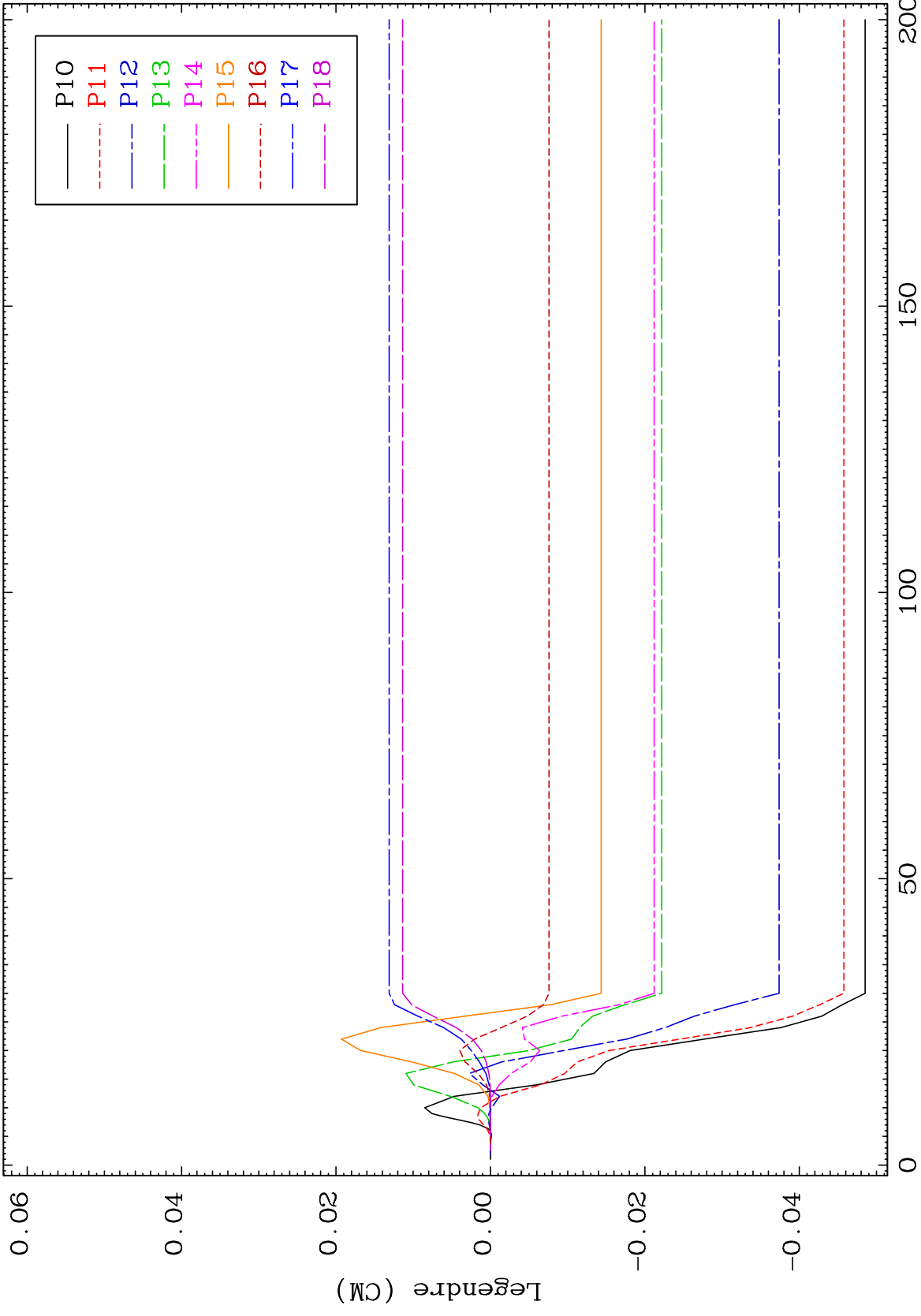
Incident Energy (MeV)

118

MAT 5334

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

53-I -130



119

Incident Energy (MeV)

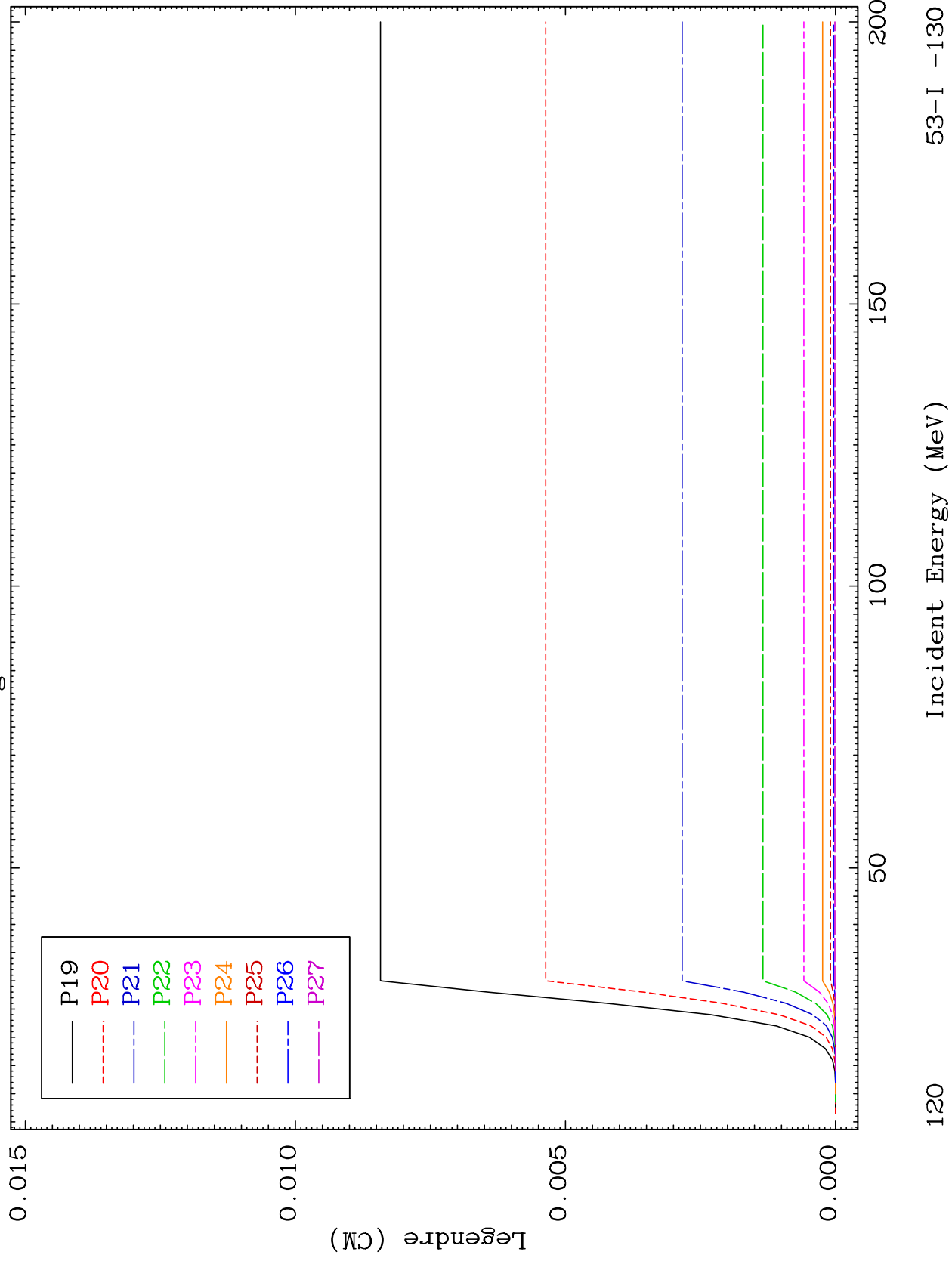
53-I -130



MAT 5334

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

53-I -130



120

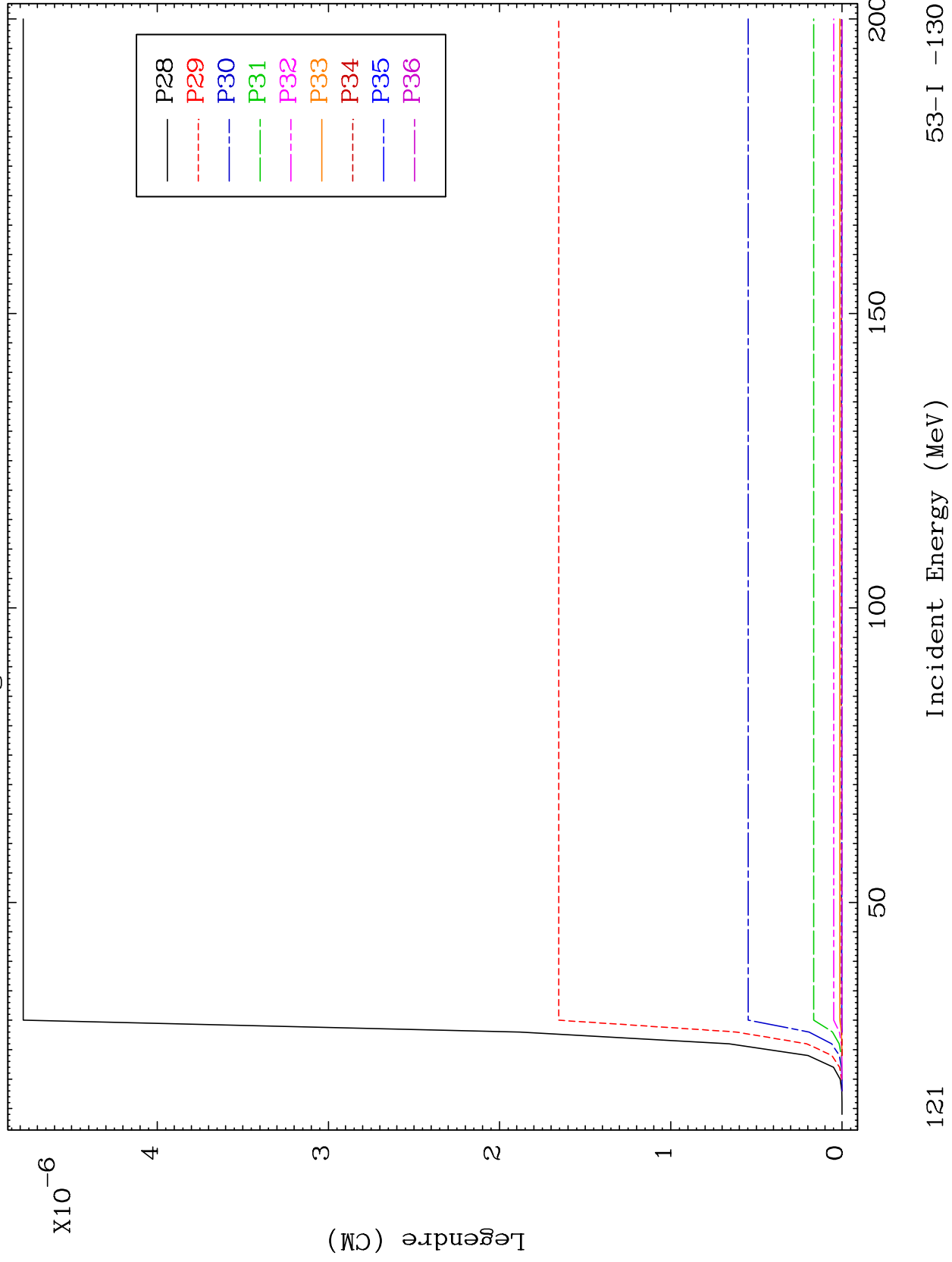
Incident Energy (MeV)

53-I -130

MAT 5334

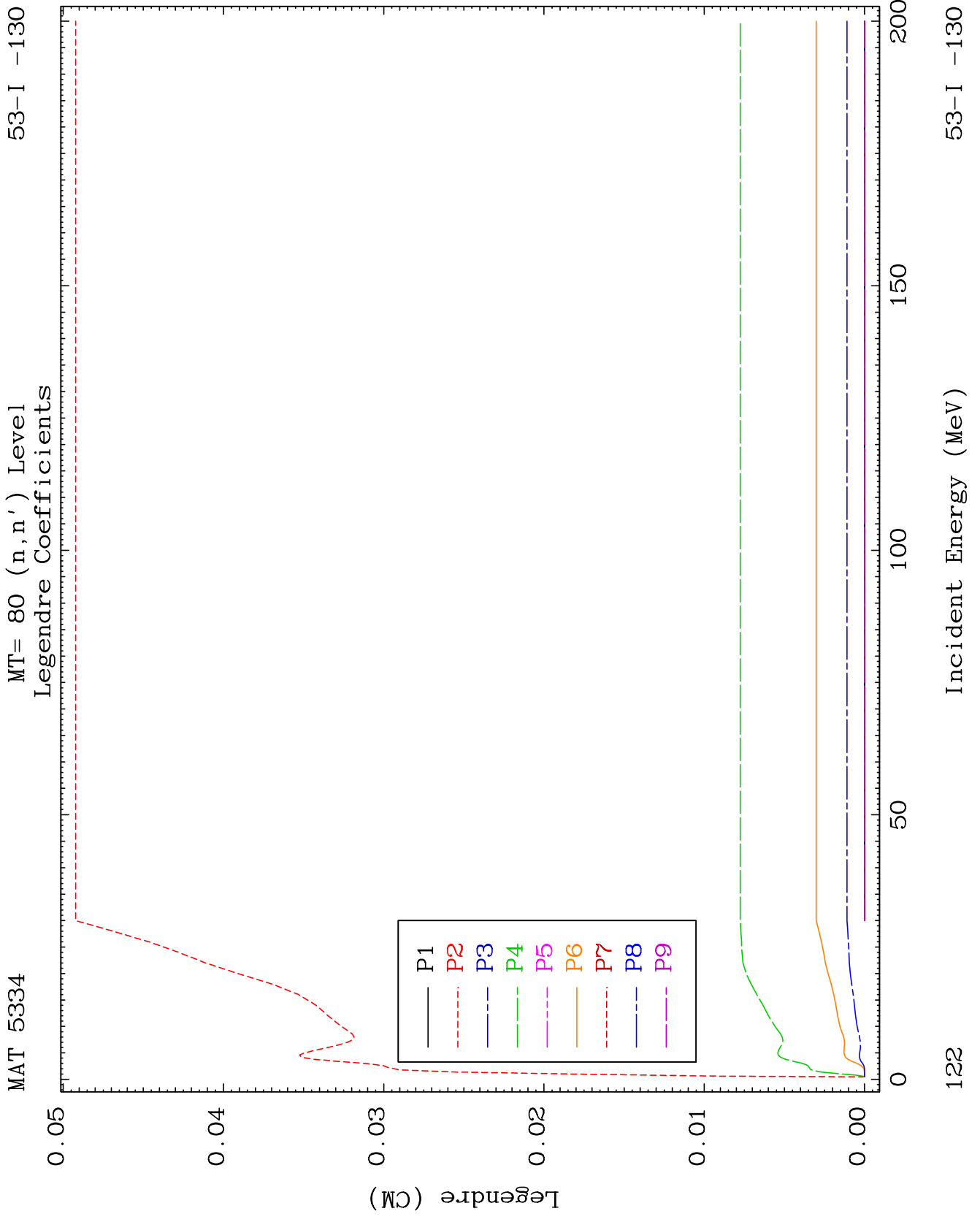
MT= 79 (n,n') Level  
Legendre Coefficients

53-I -130



121

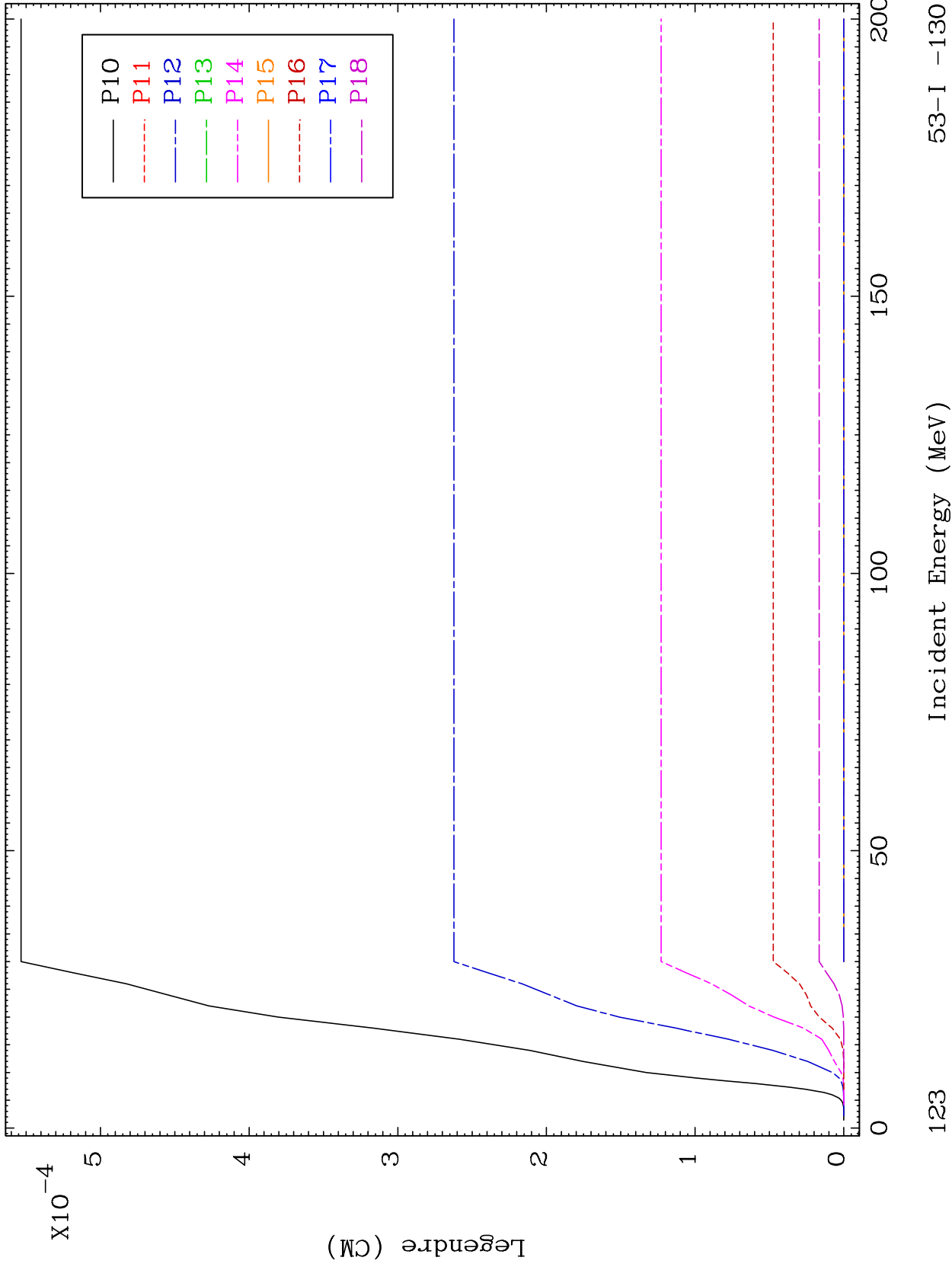
53-I -130



MAT 5334

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

53-I -130



123

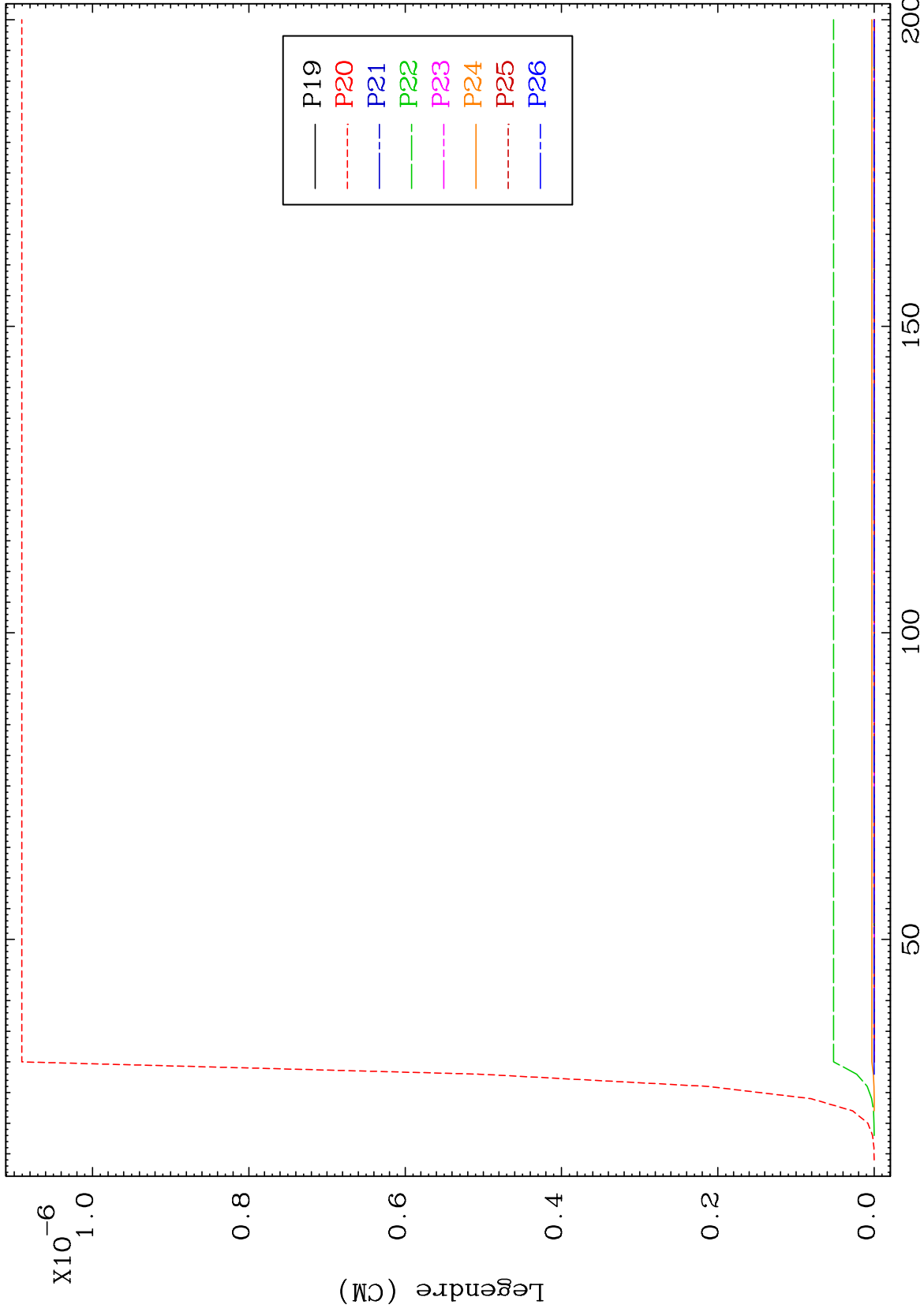
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



124

Incident Energy (MeV)

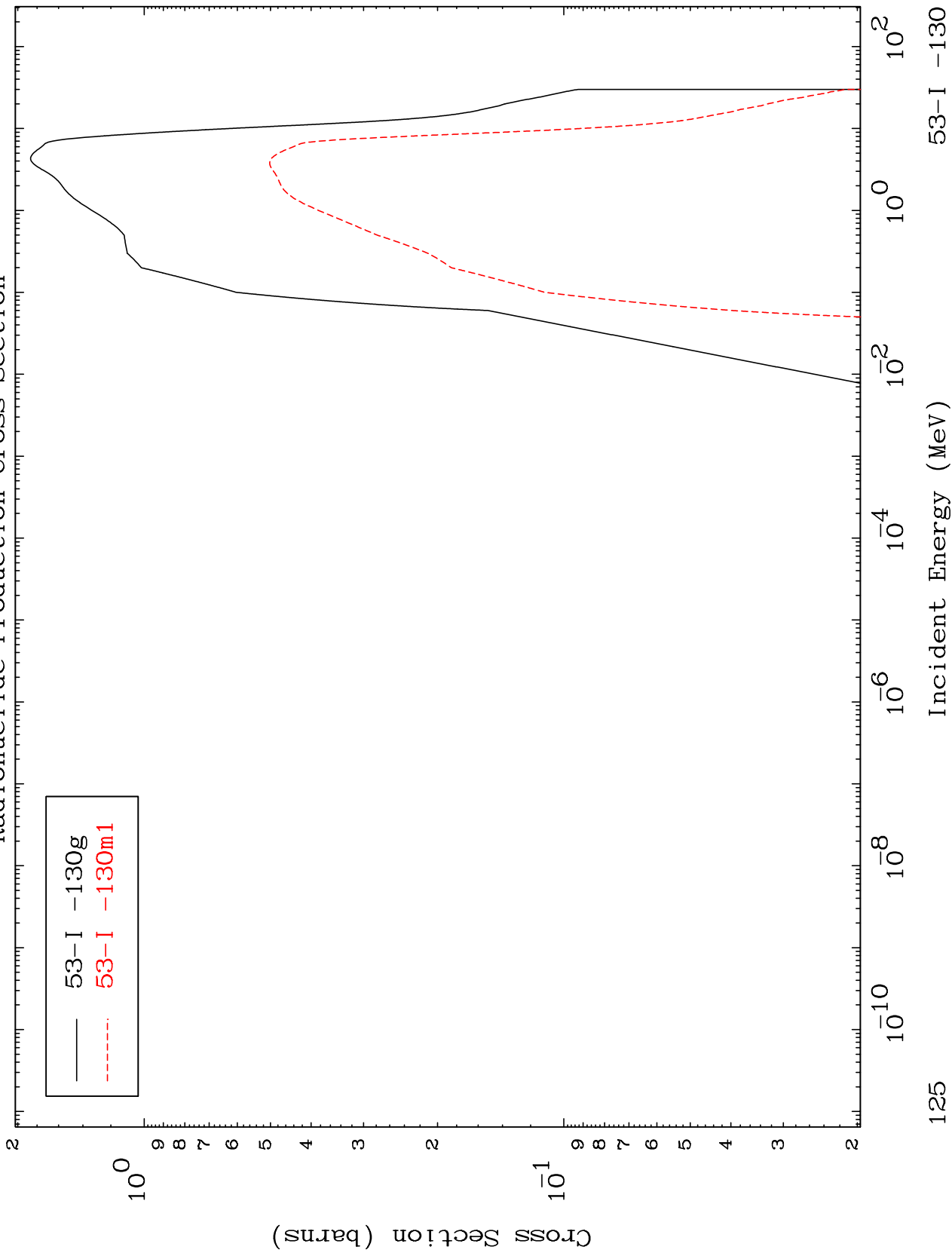
53-I -130

MAT 5334

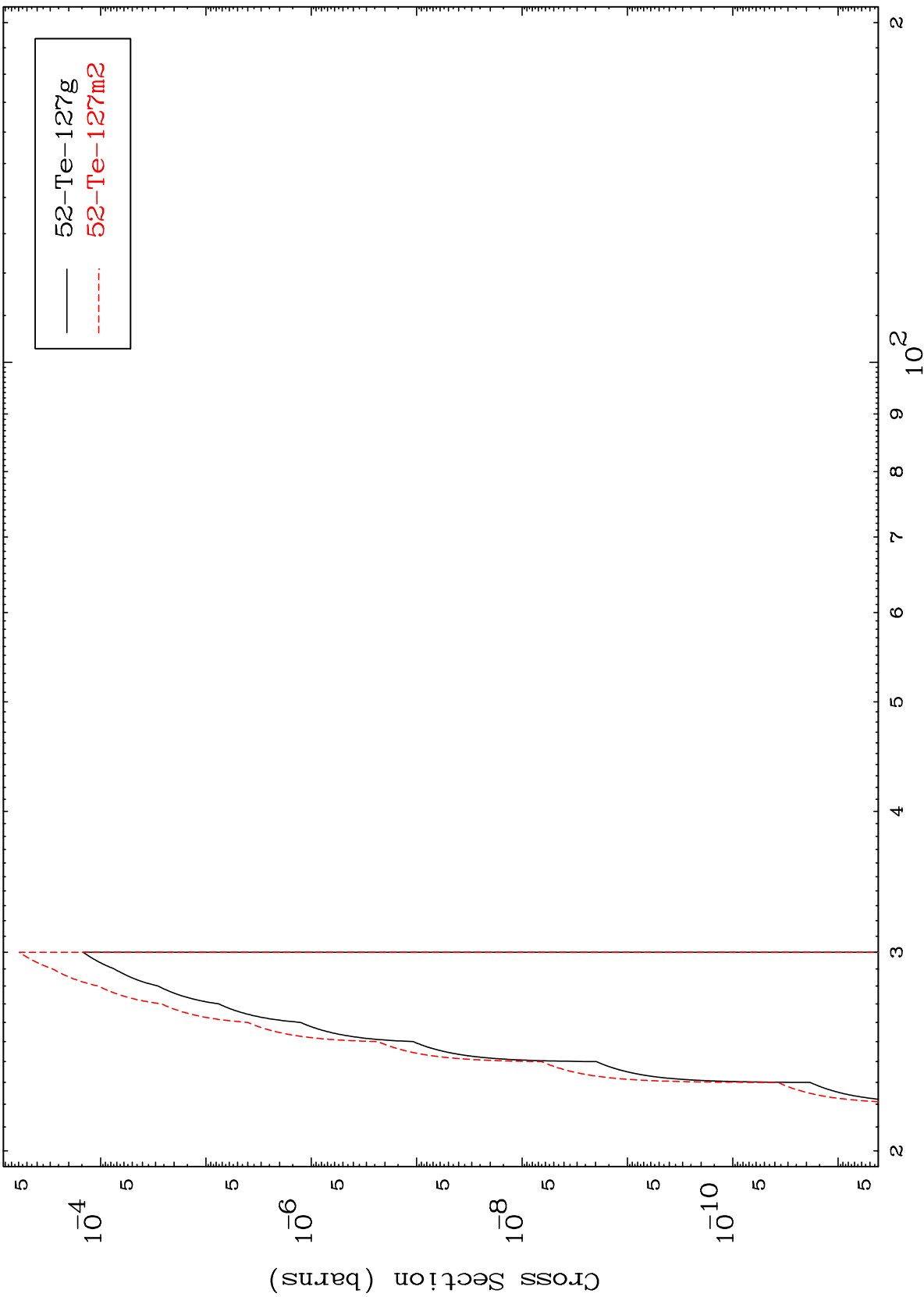
Inelastic

53-I -130

Radionuclide Production Cross Section



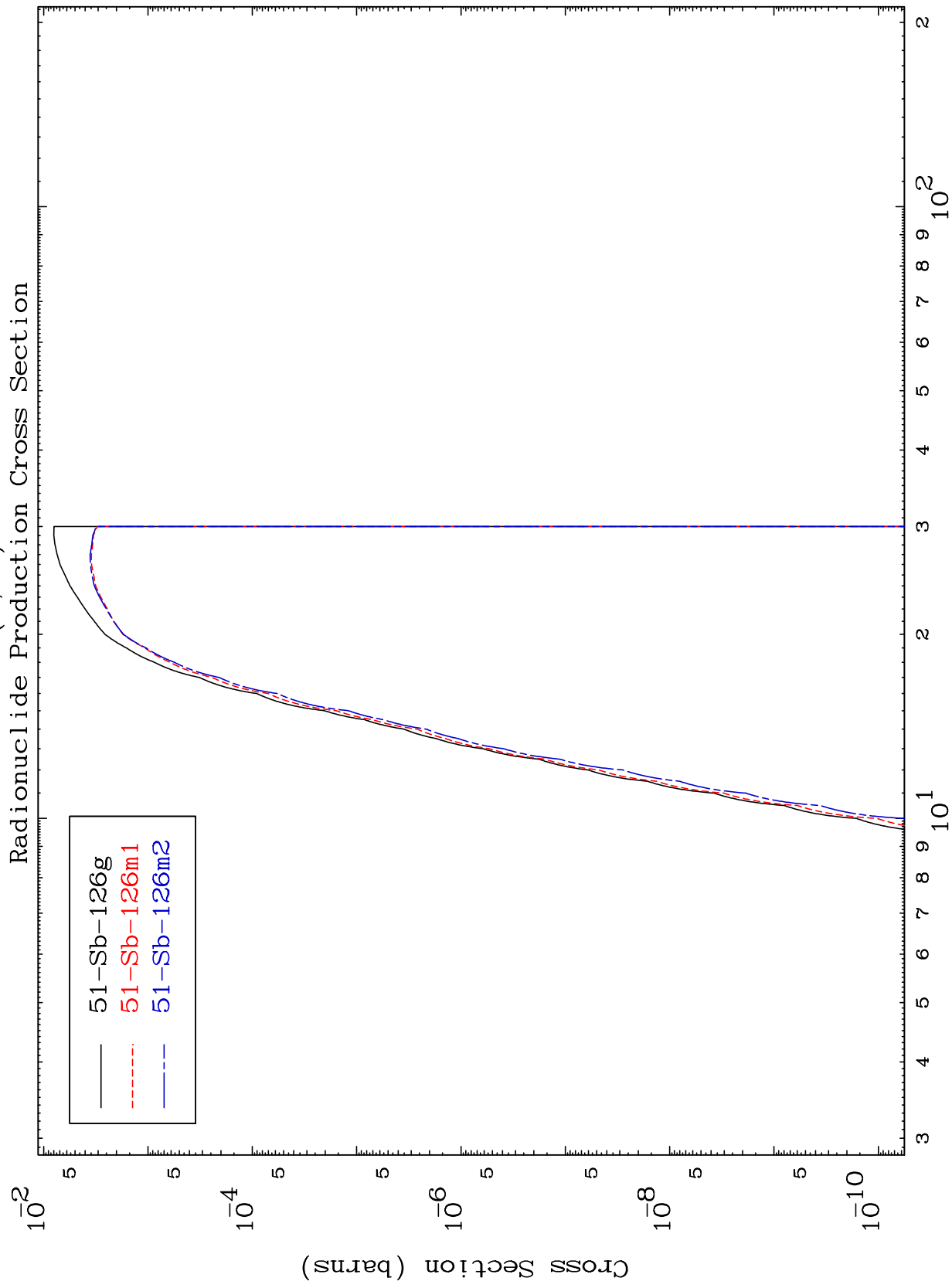
Radionuclide Production Cross Section



MAT 5334

(n,n')  $\alpha$

53-I -130



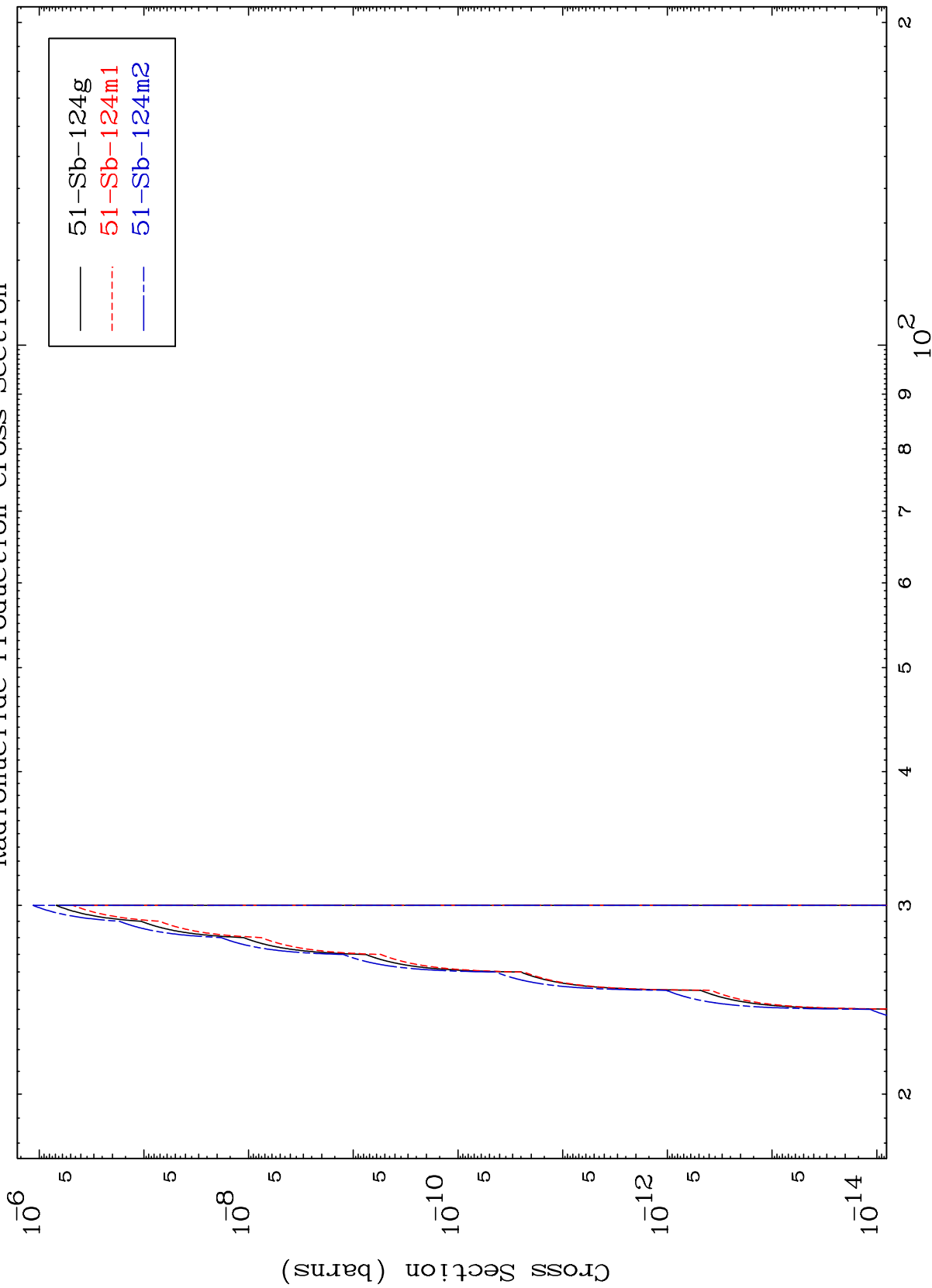
127

Incident Energy (MeV)

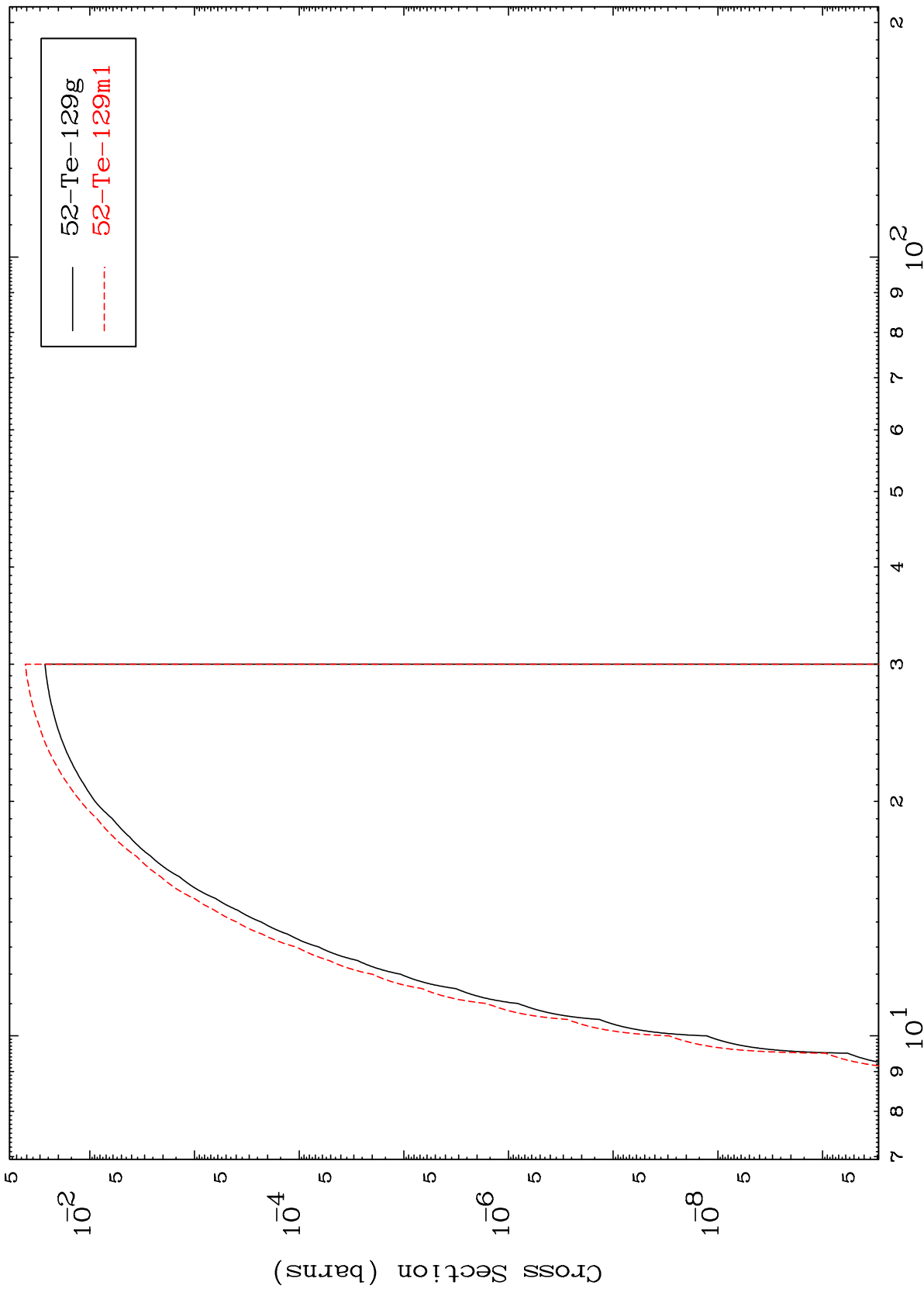
53-I -130



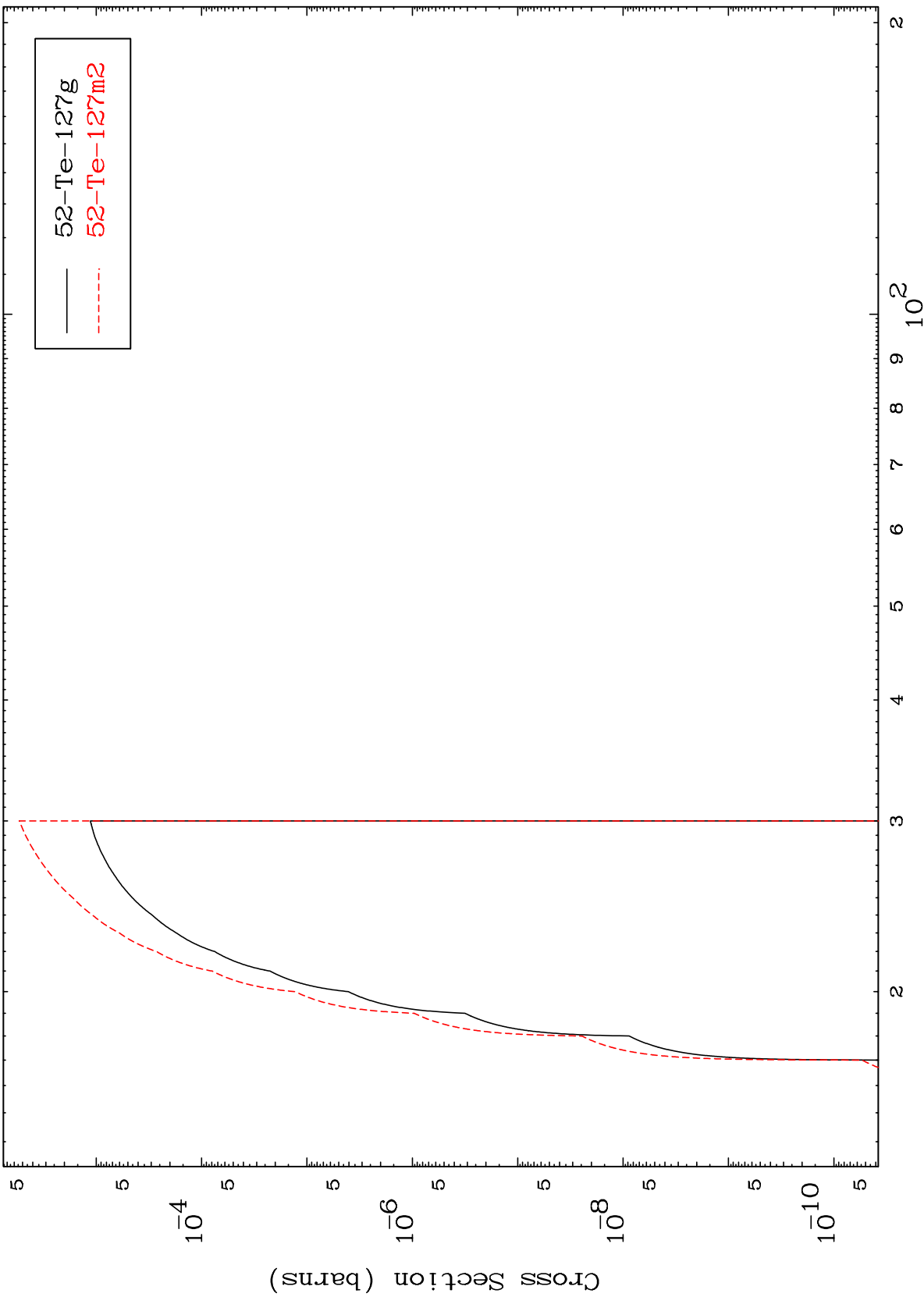
Radionuclide Production Cross Section



(n,n') p  
Radionuclide Production Cross Section

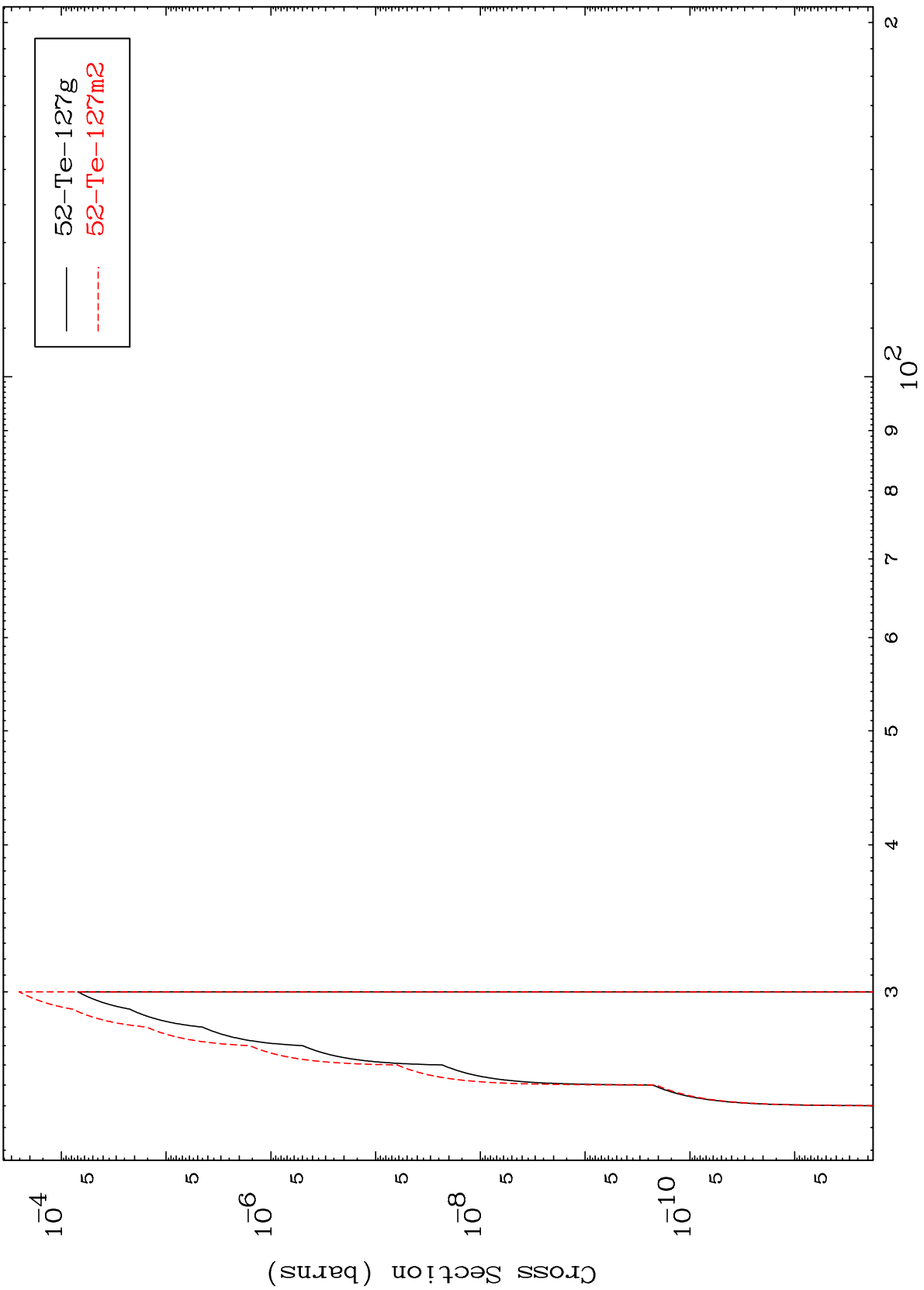


Radionuclide Production Cross Section

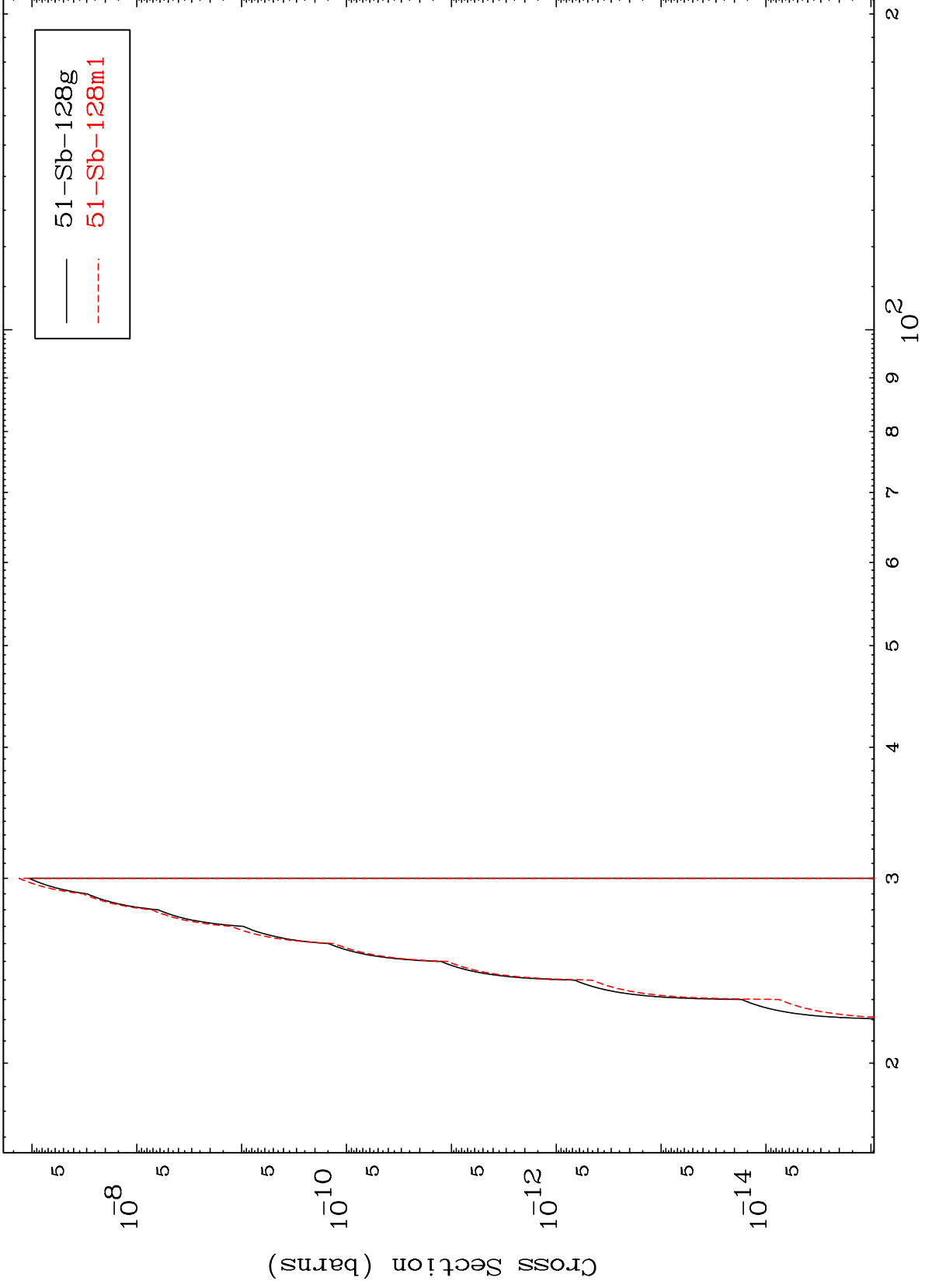


52-Te-127g  
52-Te-127m2

Radionuclide Production Cross Section



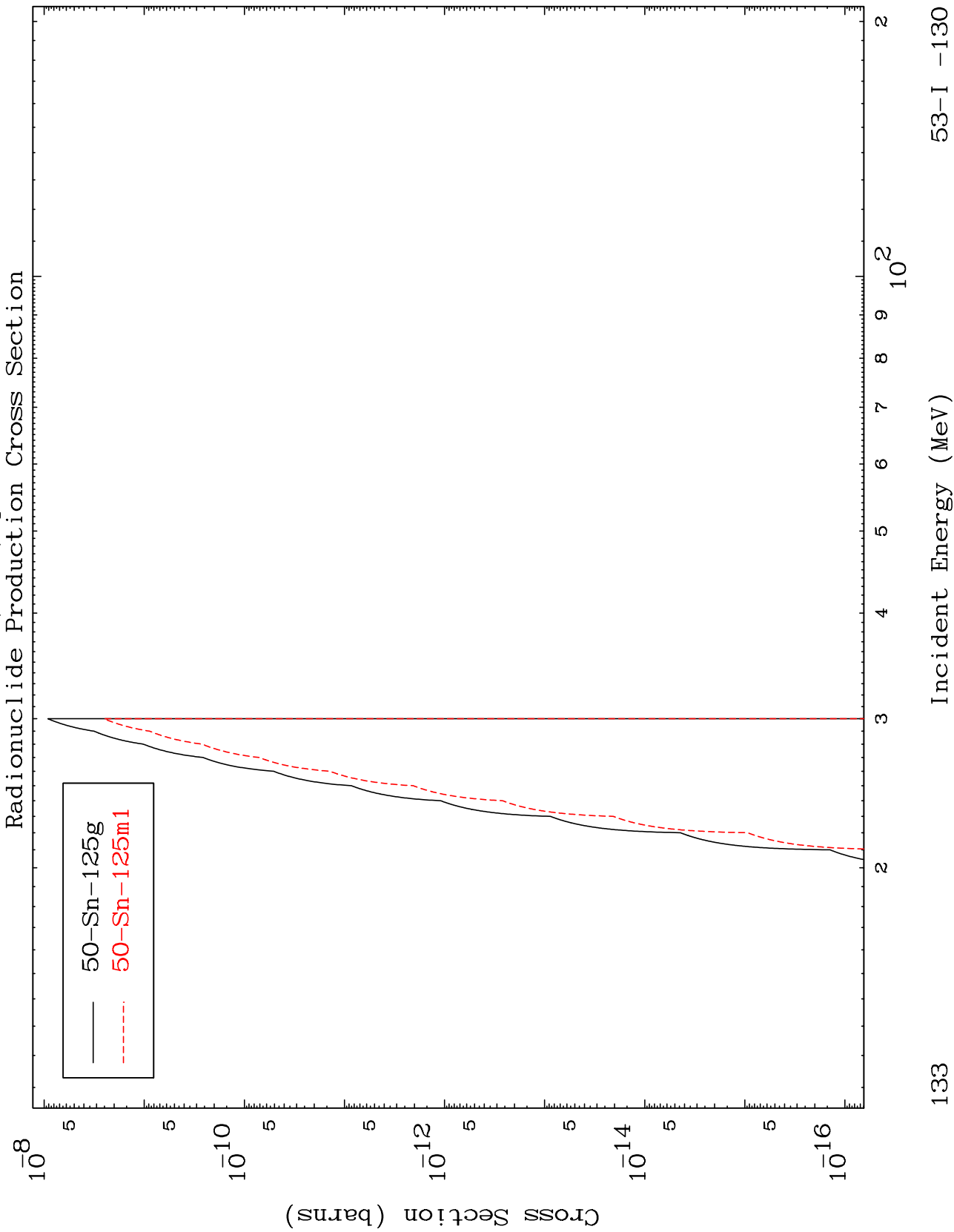
(n,2n) p  
Radionuclide Production Cross Section



MAT 5334

(n,n') p  $\alpha$

53-I -130



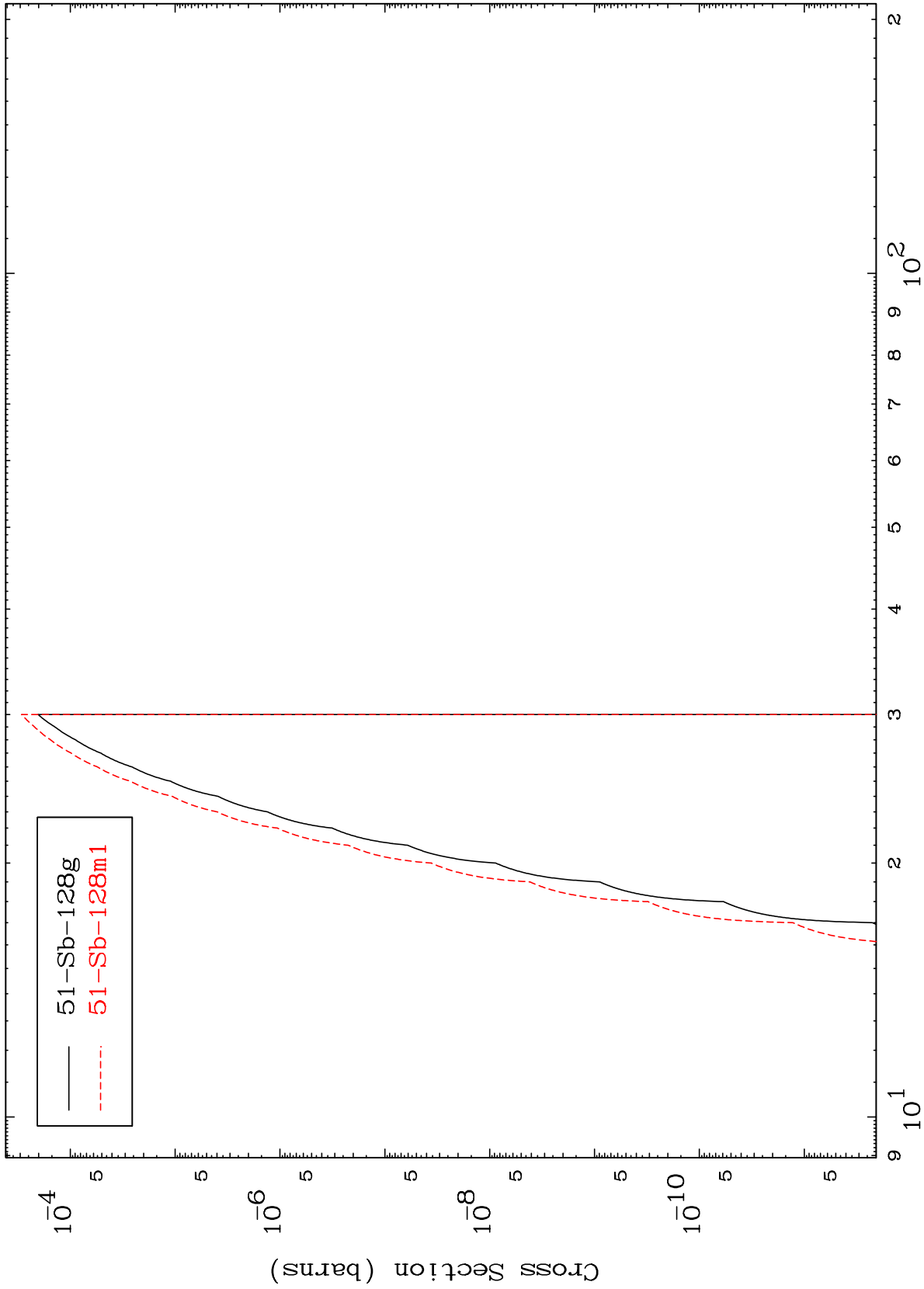


MAT 5334

(n,He-3)

53-I -130

Radionuclide Production Cross Section



135

Incident Energy (MeV)

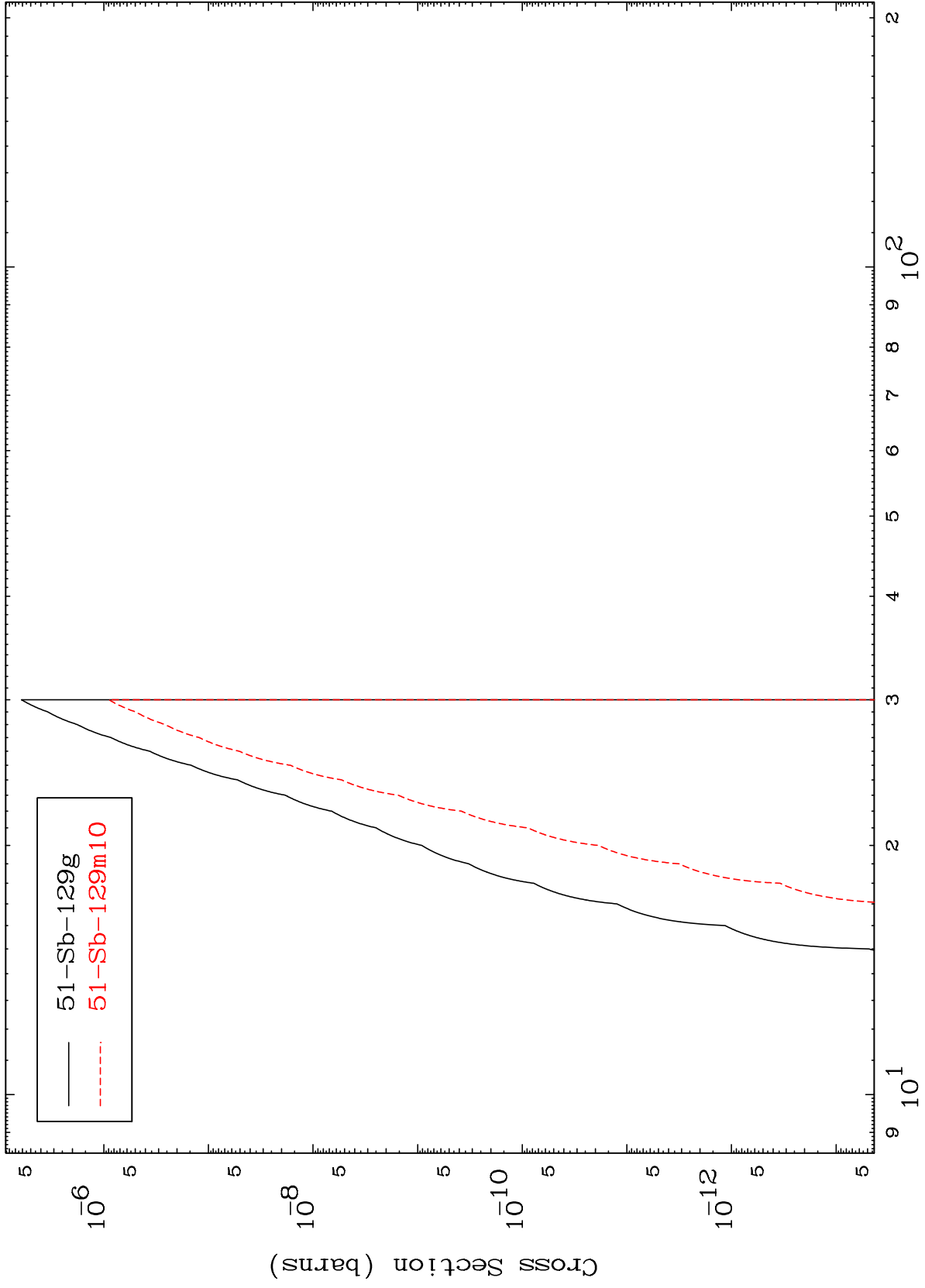
53-I -130



MAT 5334

53-I -130

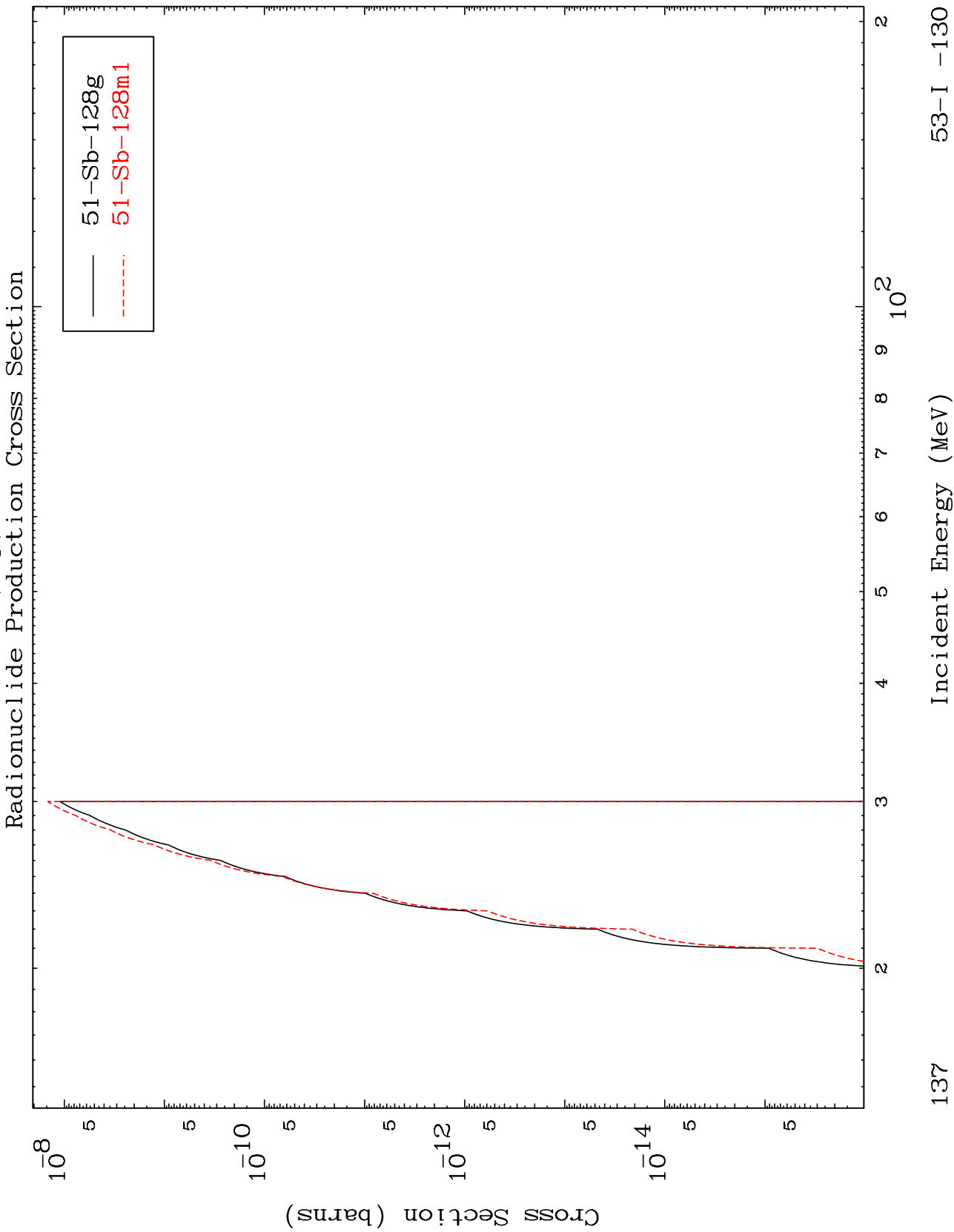
(n,2p)  
Radionuclide Production Cross Section



136

Incident Energy (MeV)

53-I -130



Radionuclide Production Cross Section

