

Program EVALPLOT
(Version 2021-1)

by

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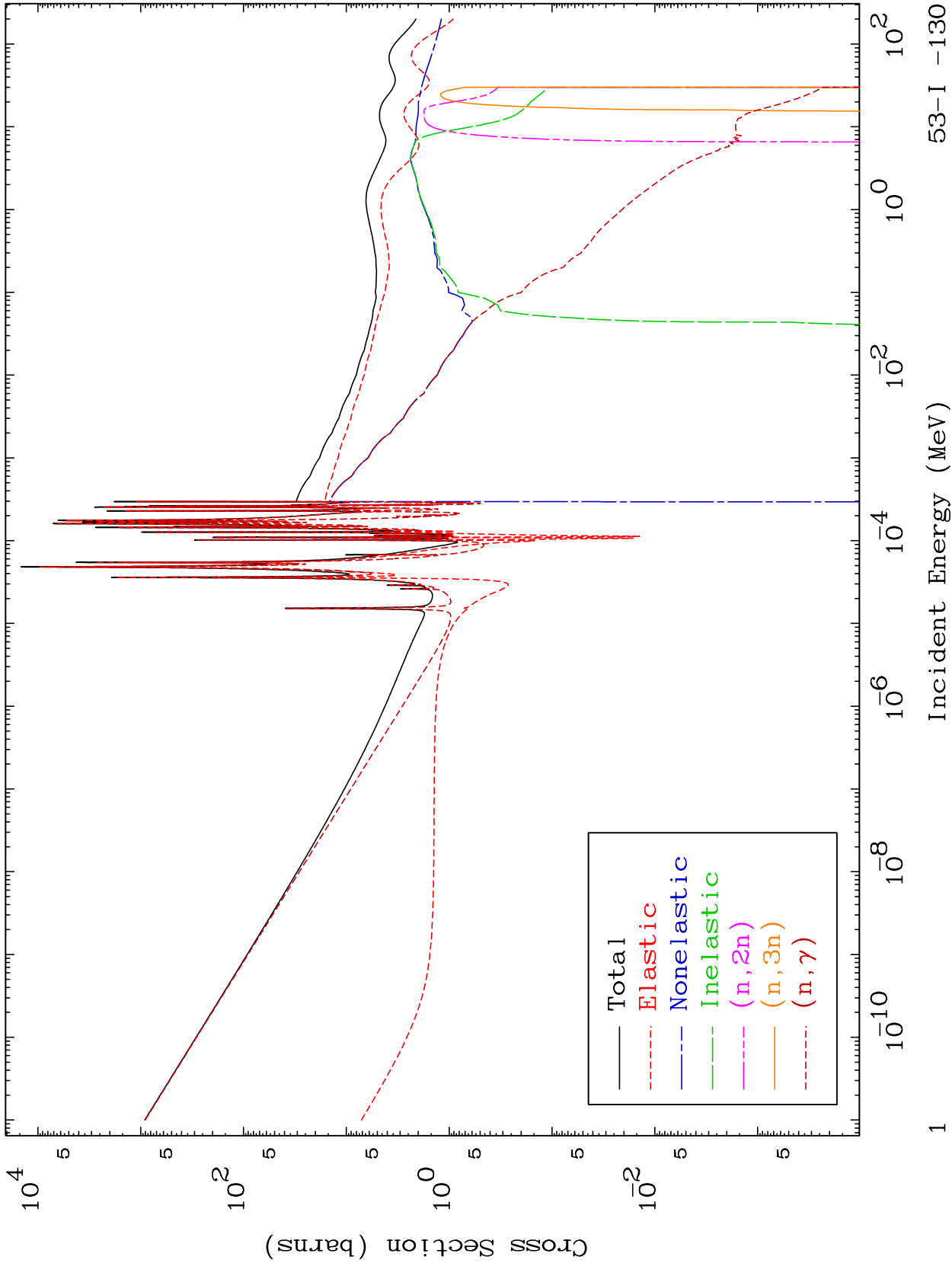
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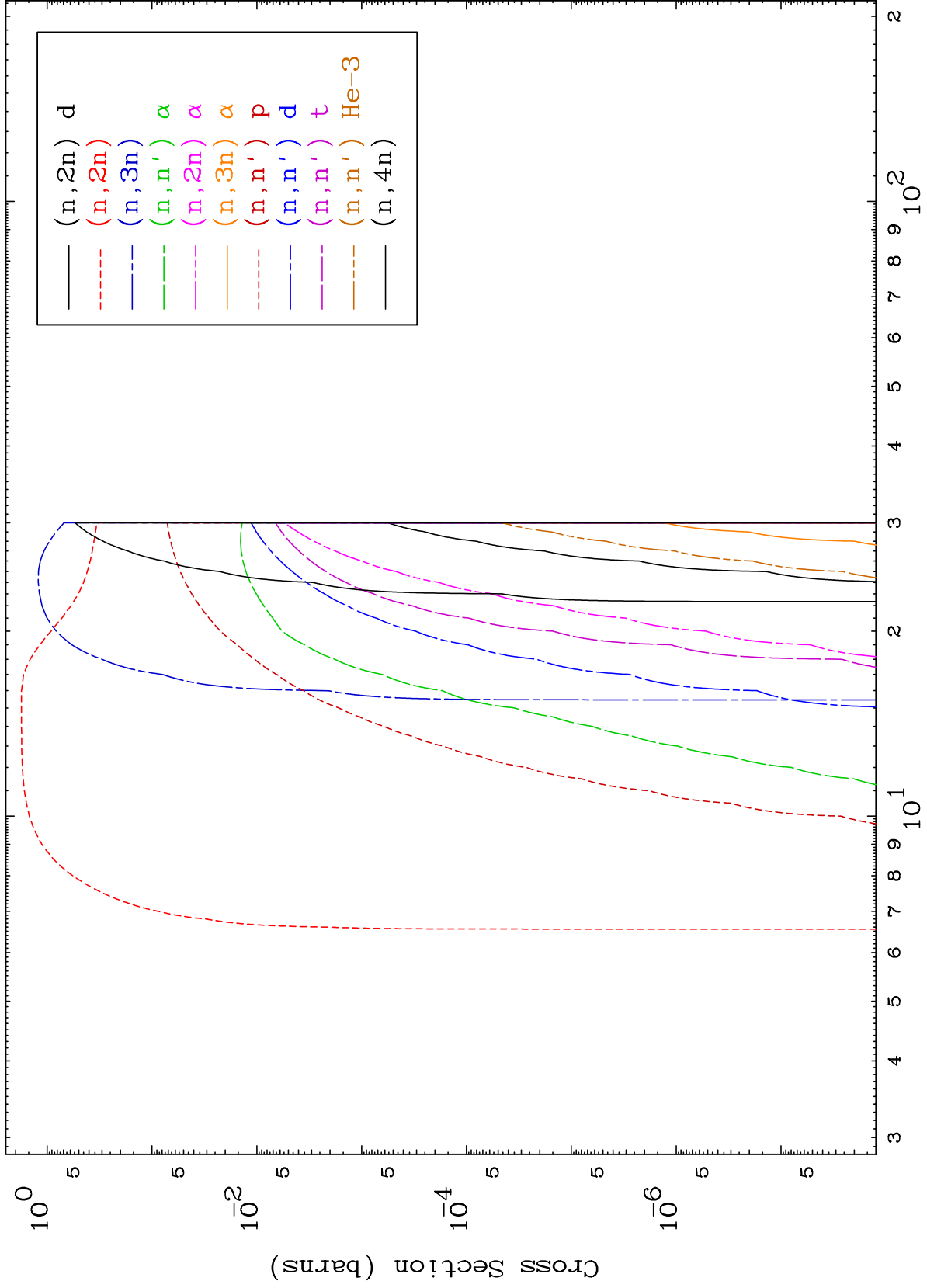
Press Mouse Button to Start

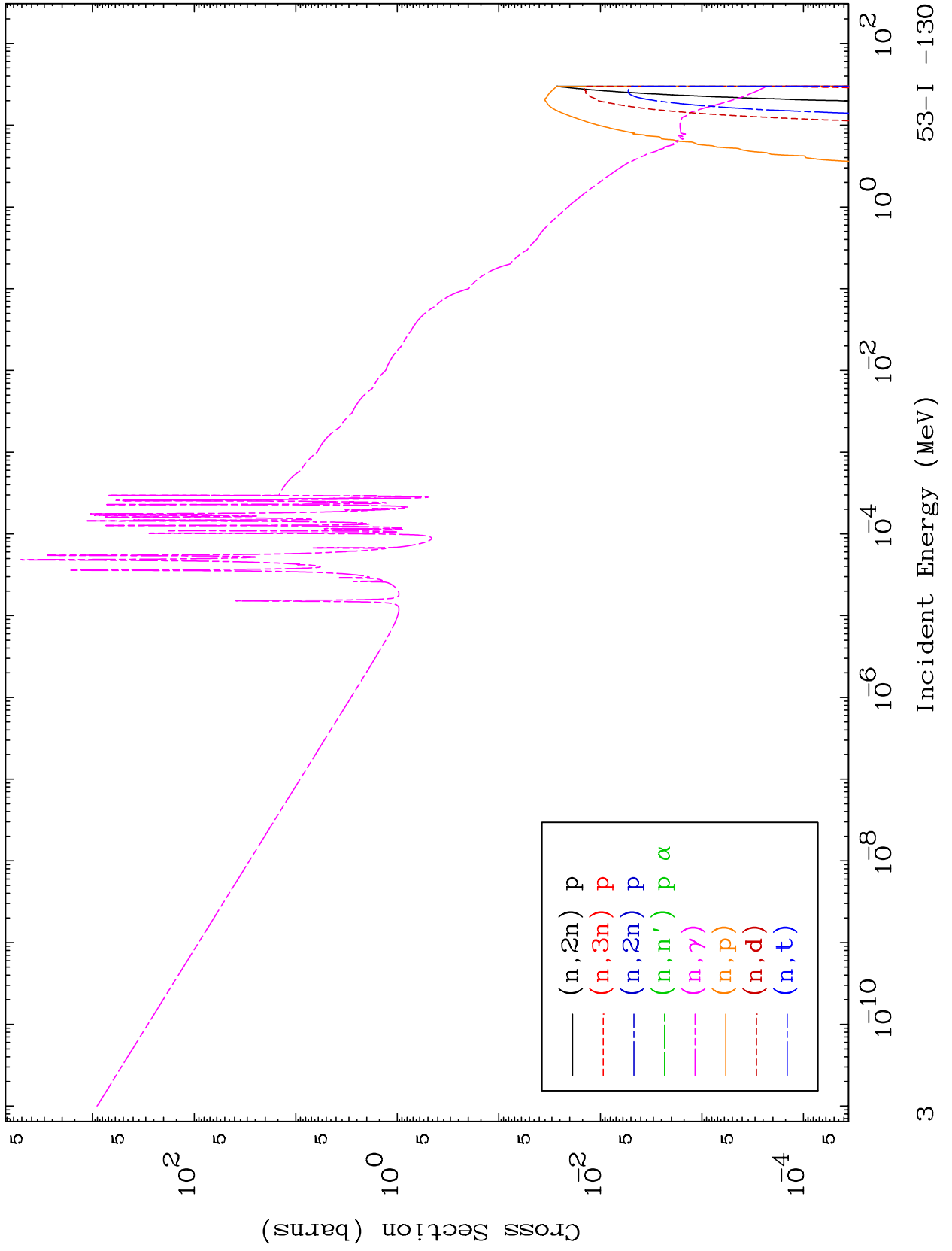
MAT 5334

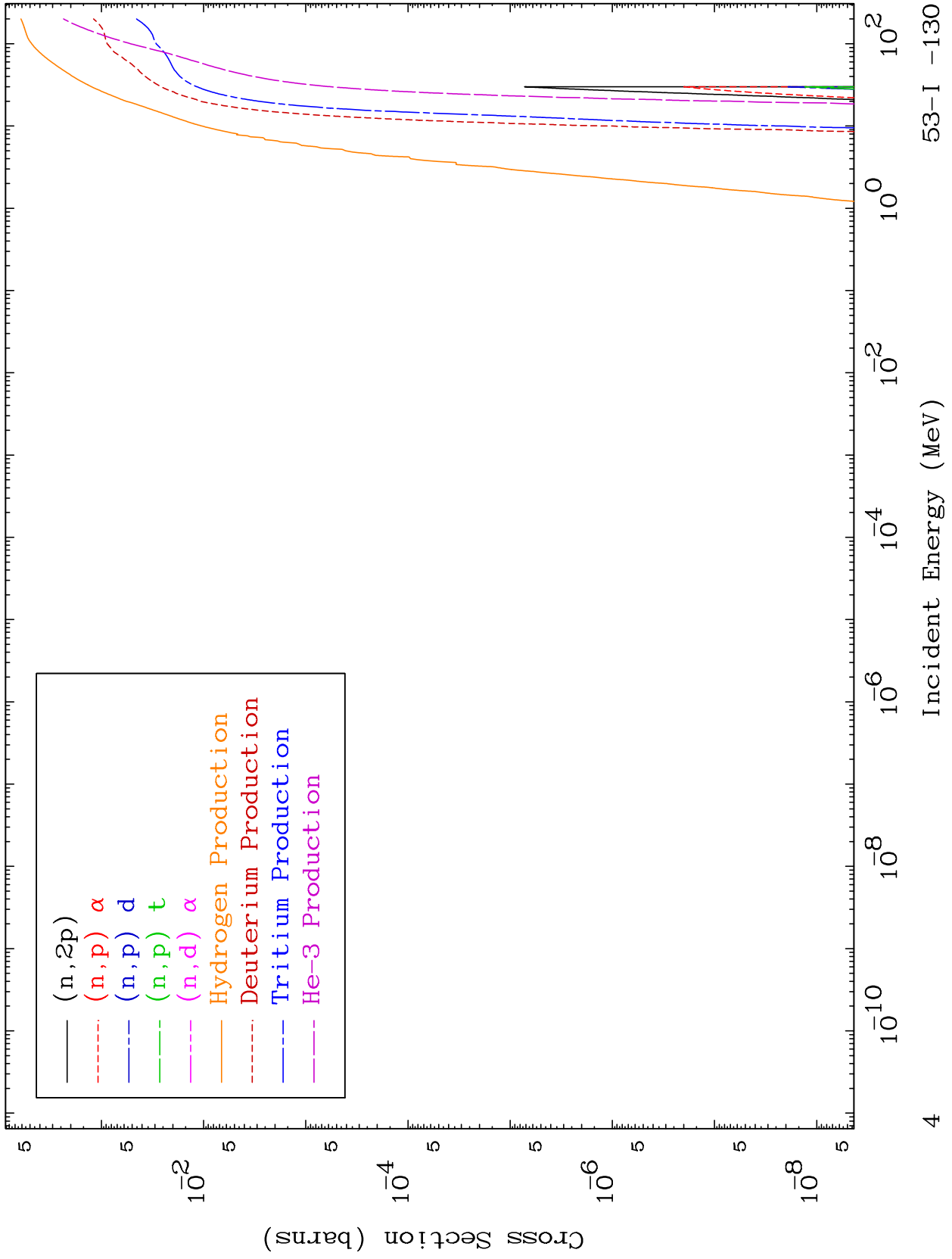
Neutron Major
293 Kelvin Cross Sections

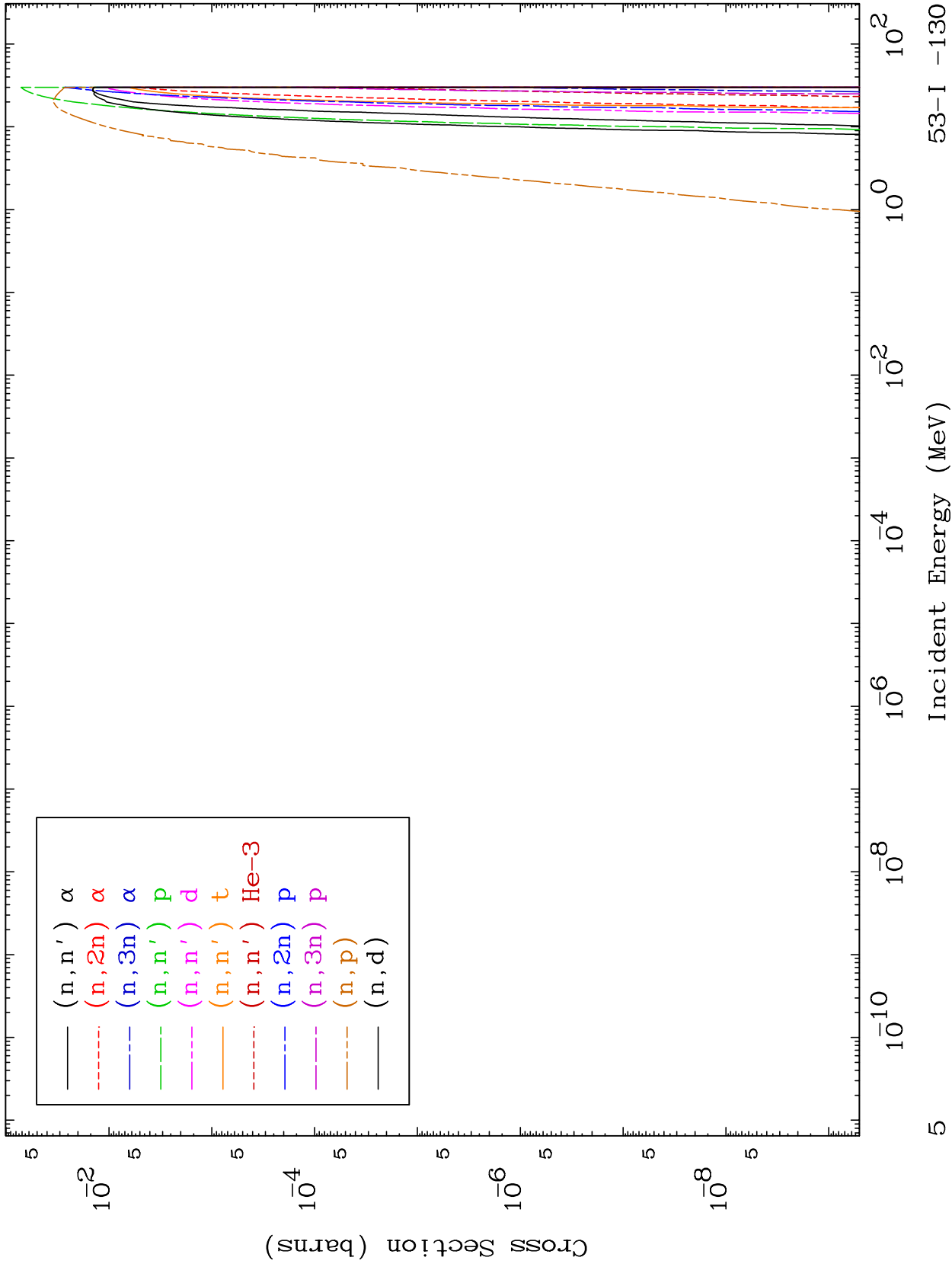
53-I -130







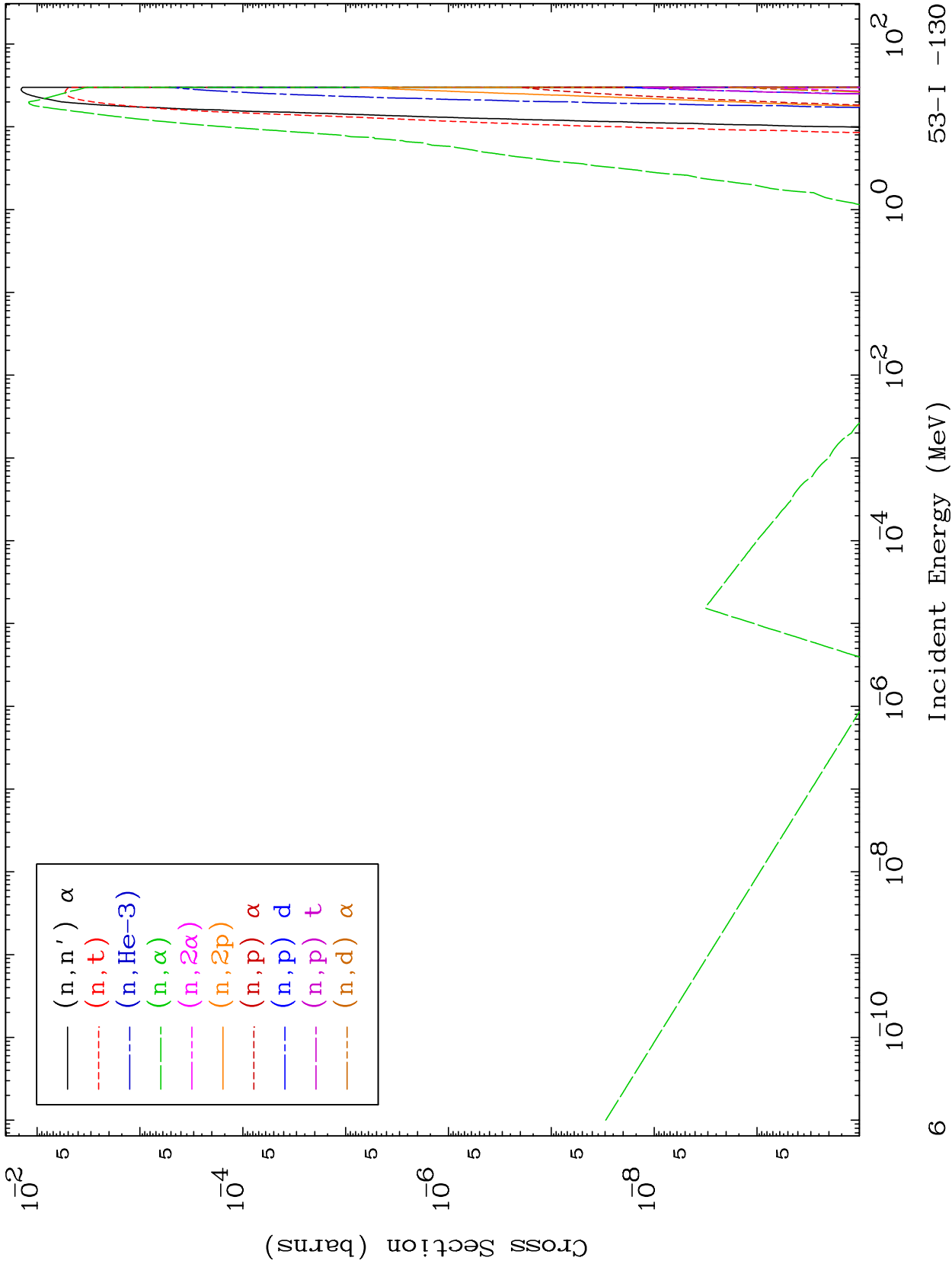


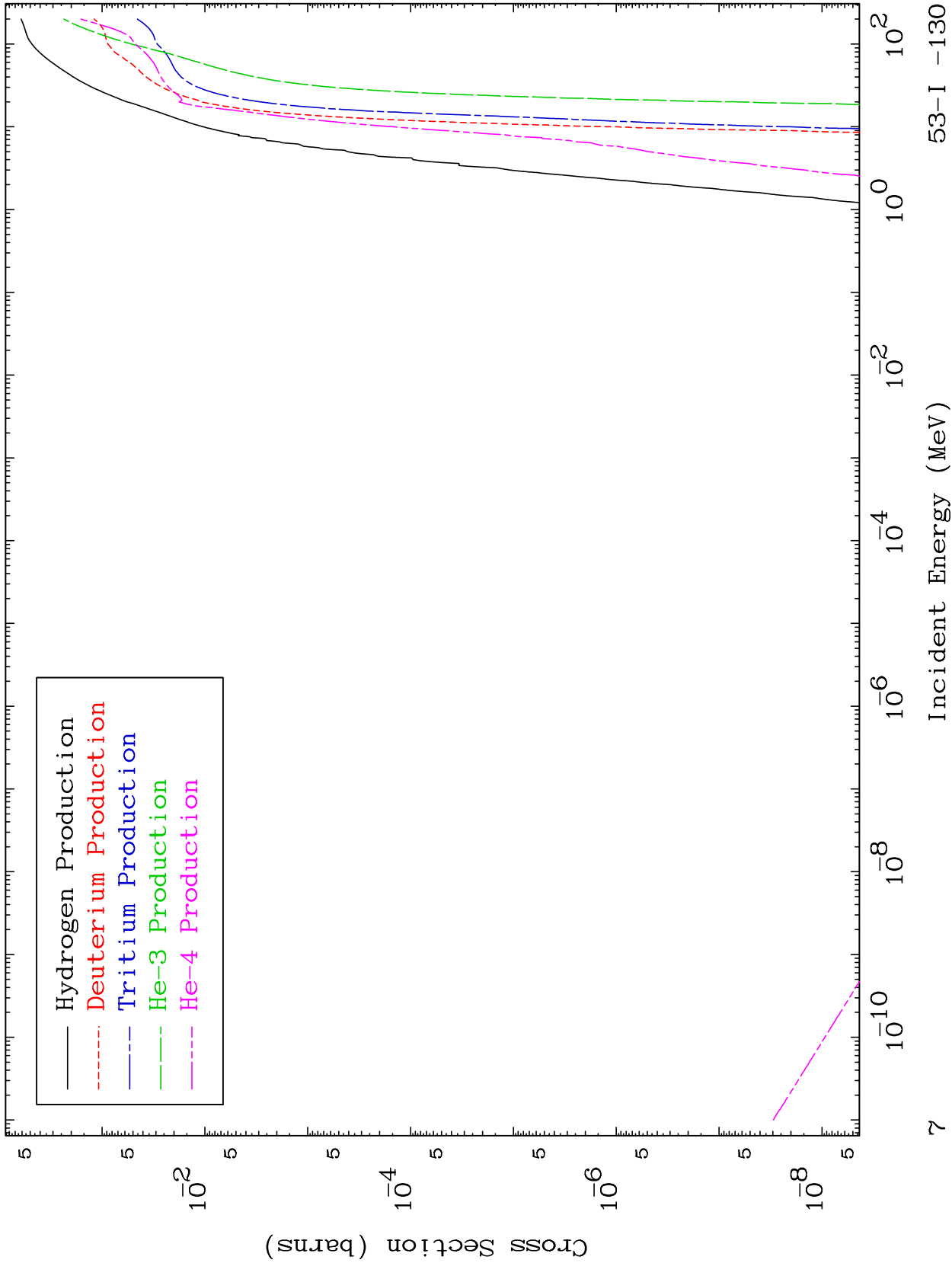


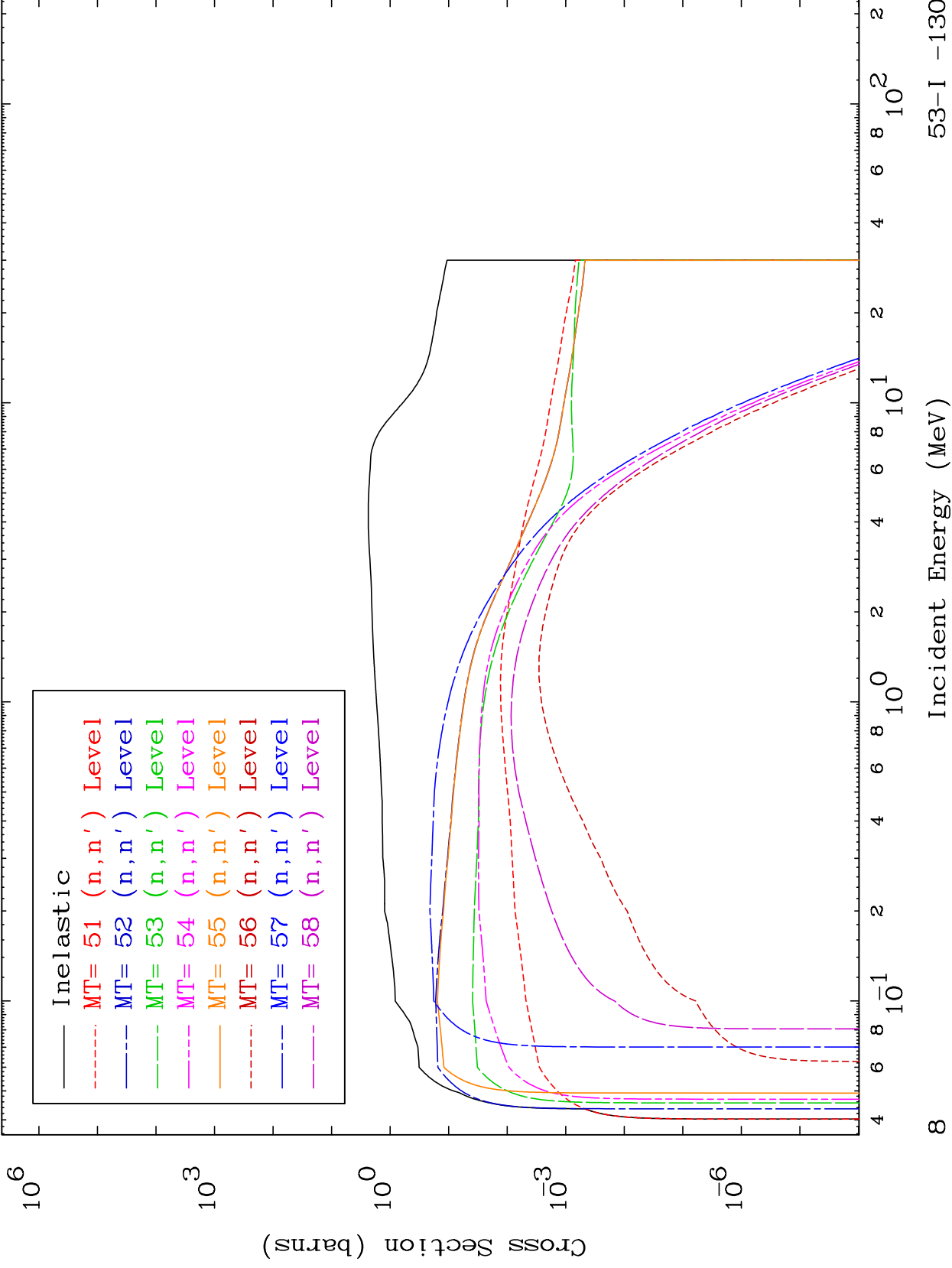
MAT 5334

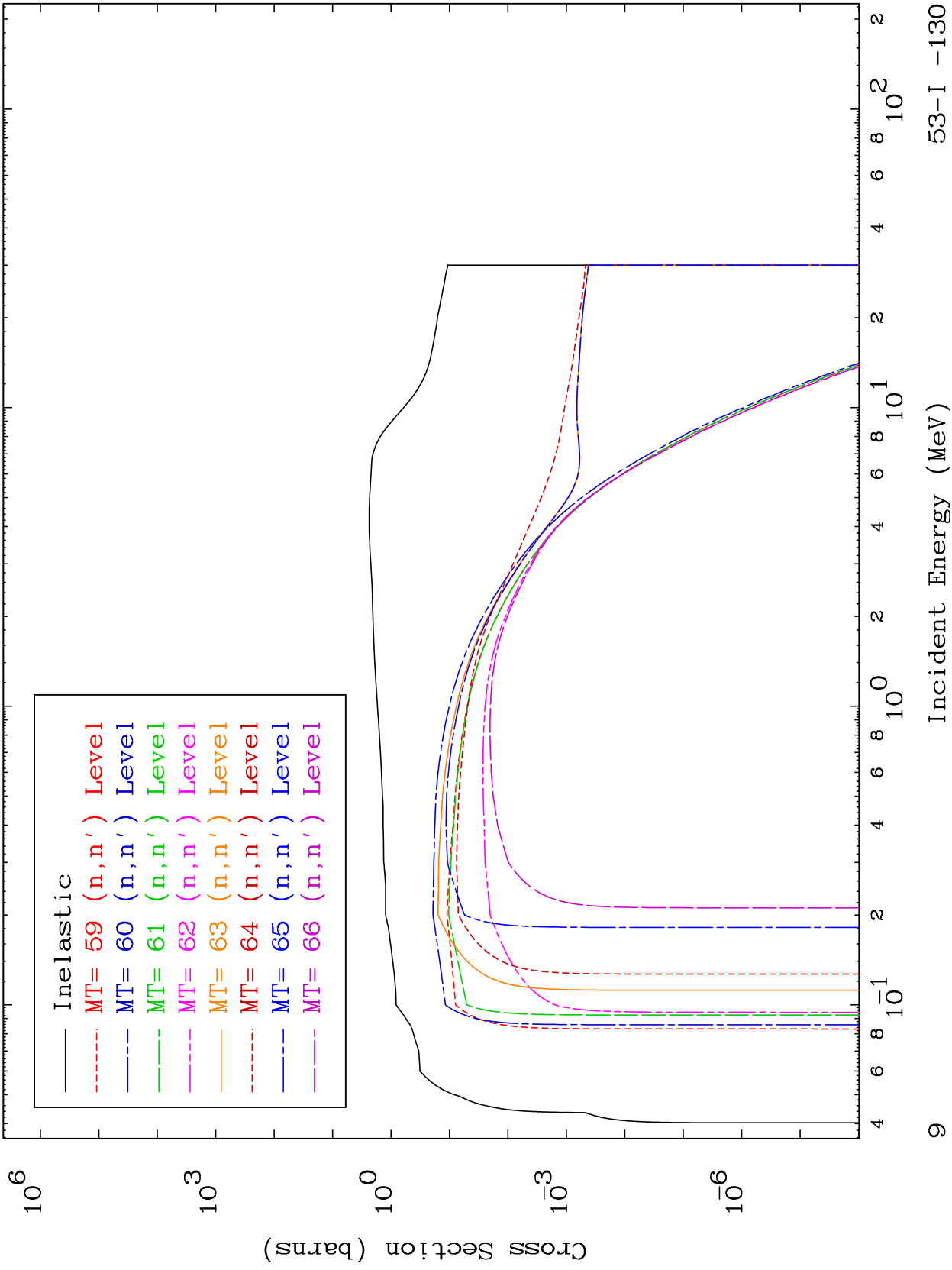
Charged Particle
293 Kelvin Cross Sections

53-I -130





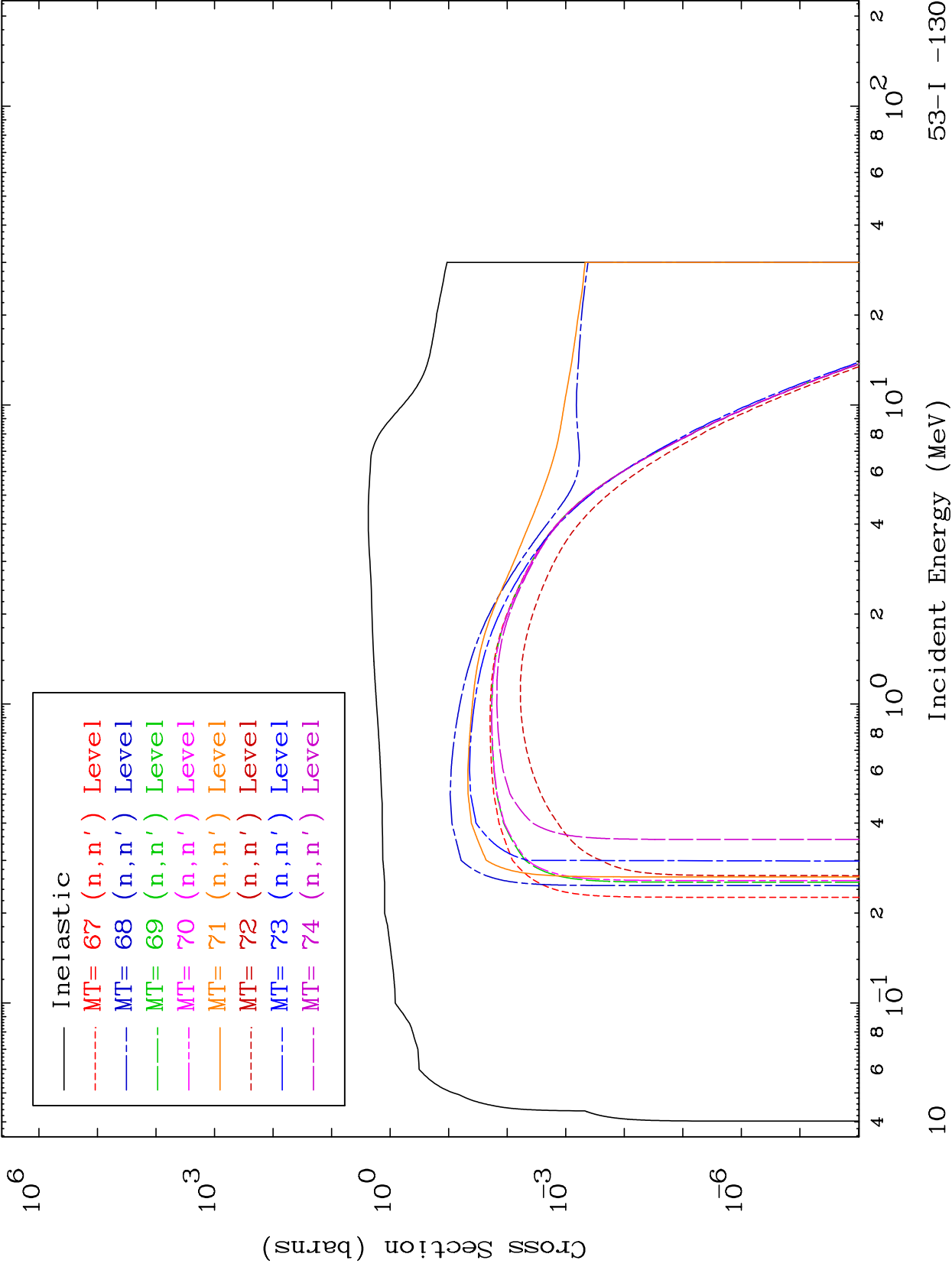




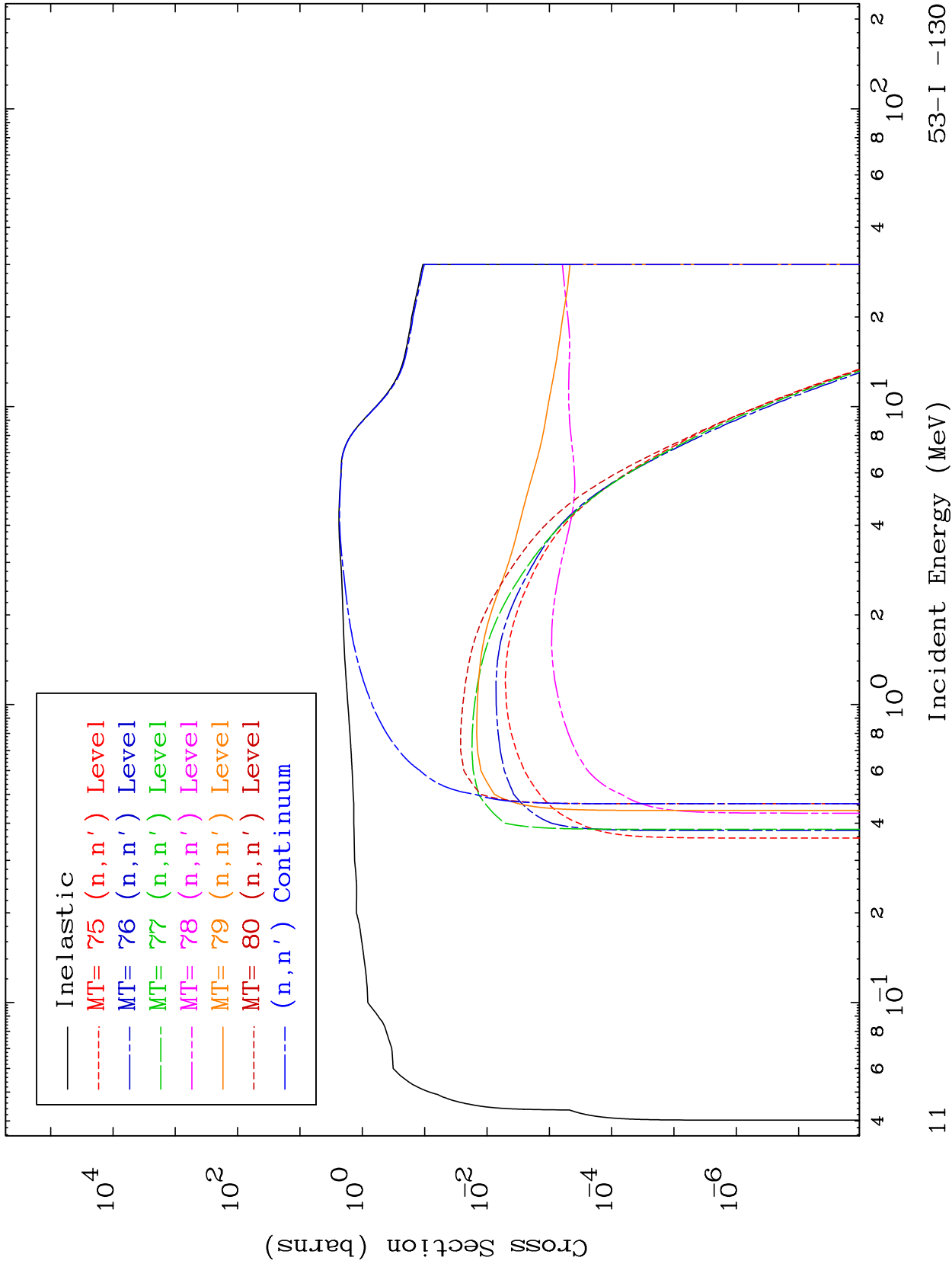
MAT 5334

(n,n') Levels
293 Kelvin Cross Sections

53-I -130



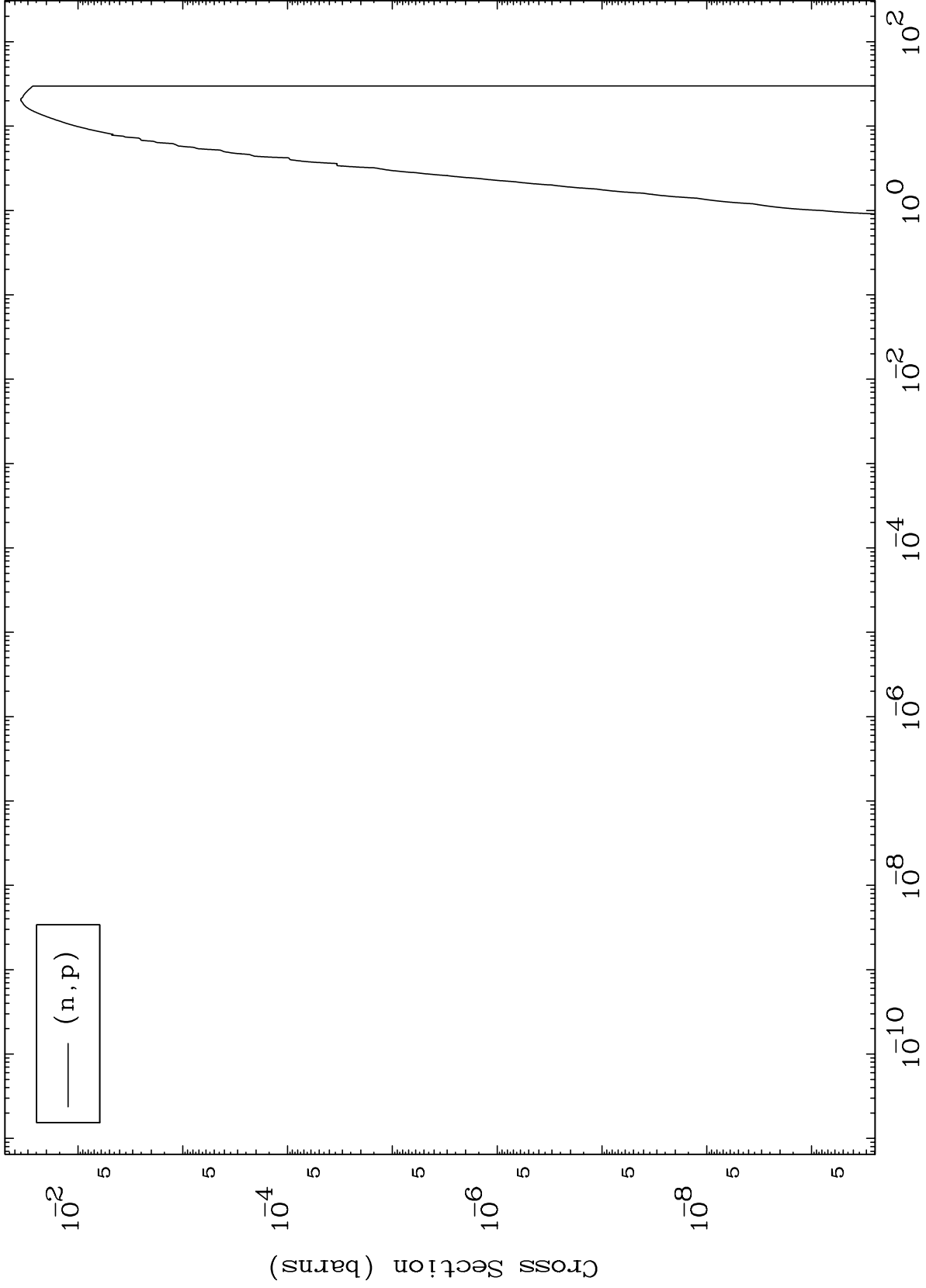
10



MAT 5334

(n,p) Levels
293 Kelvin Cross Sections

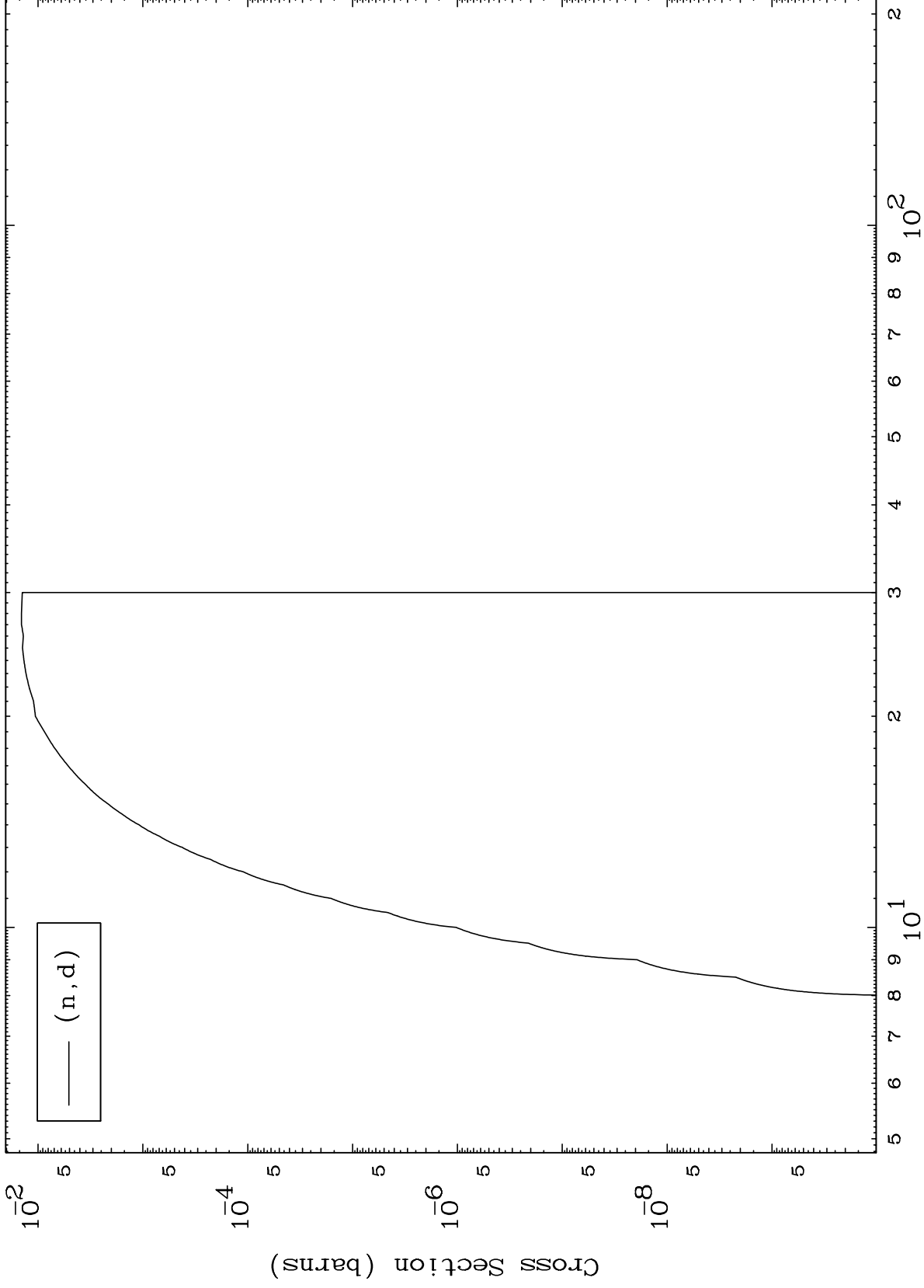
53-I -130



MAT 5334

(n,d) Levels
293 Kelvin Cross Sections

53-I -130



13

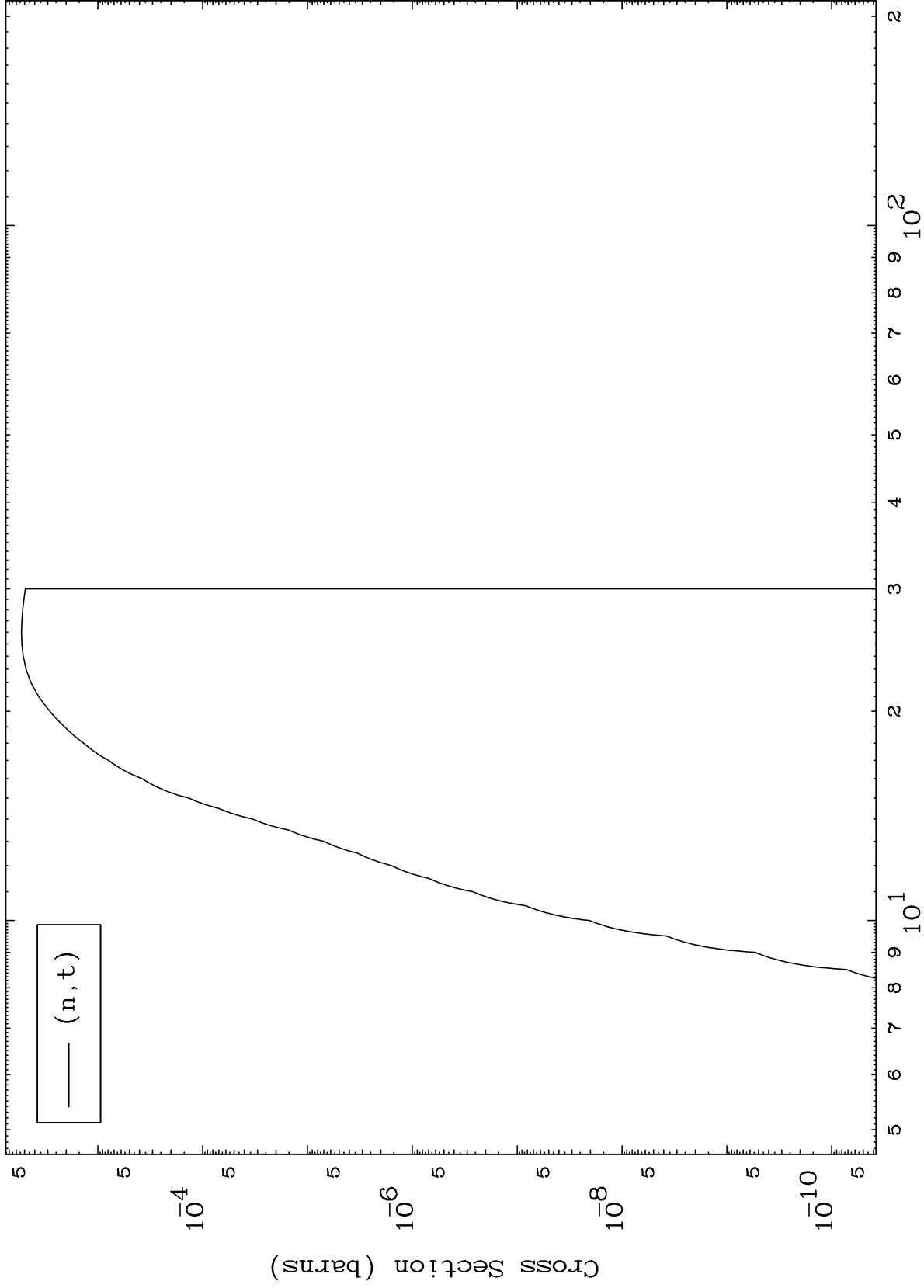
Incident Energy (MeV)

53-I -130

MAT 5334

(n,t) Levels
293 Kelvin Cross Sections

53-I -130



14

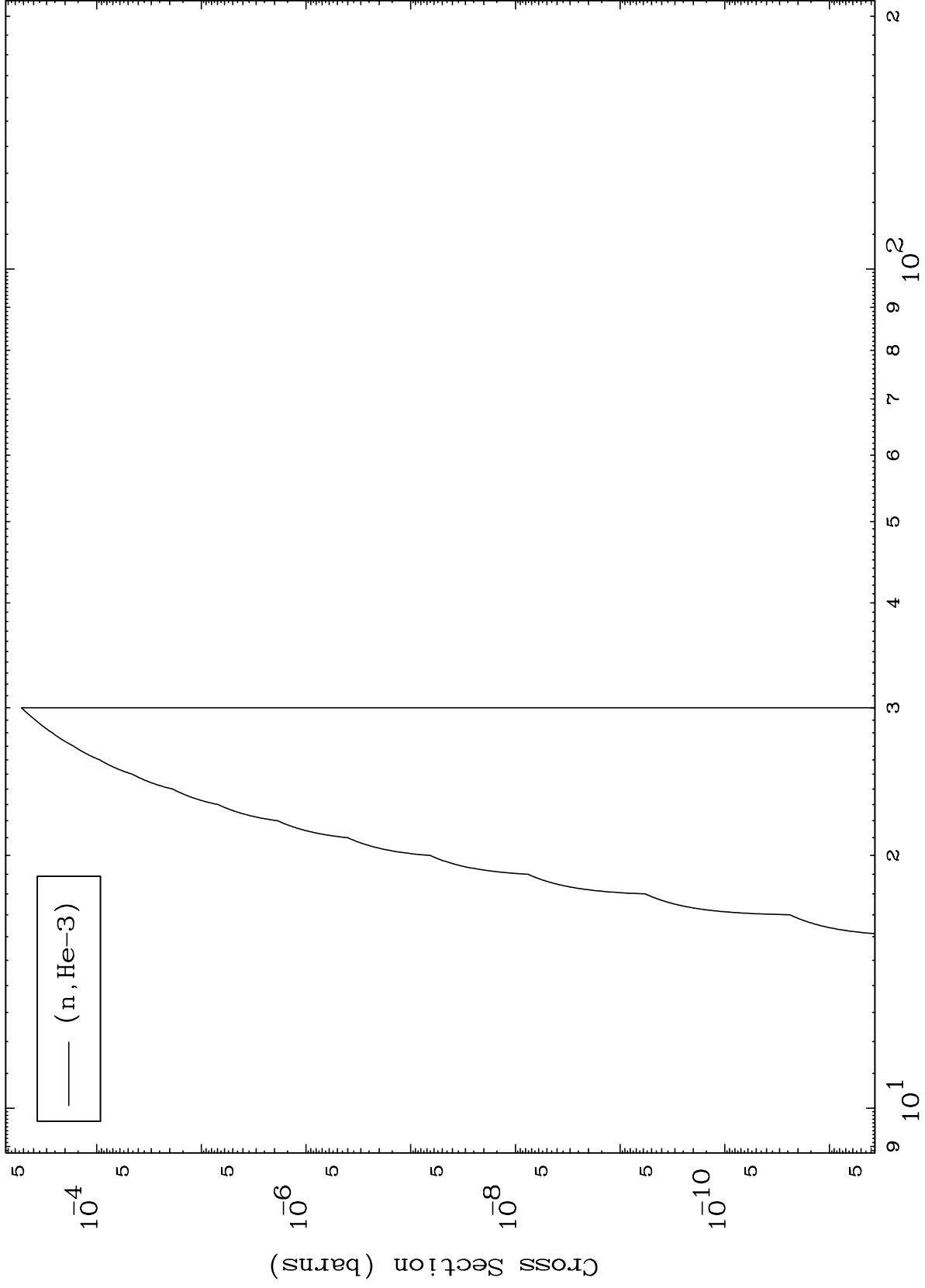
Incident Energy (MeV)

53-I -130

MAT 5334

(n,He3) Levels
293 Kelvin Cross Sections

53-I -130



15

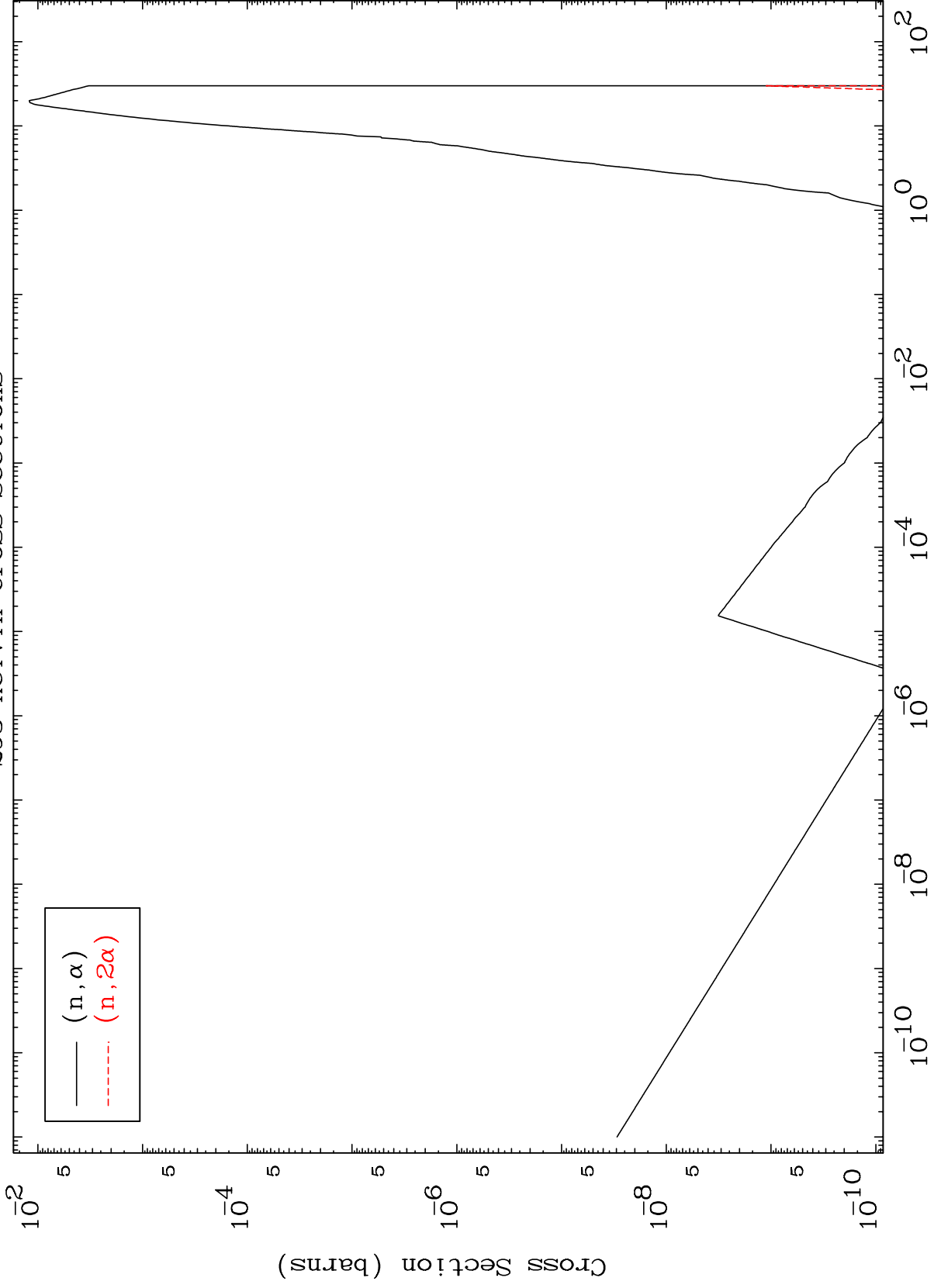
Incident Energy (MeV)

53-I -130

MAT 5334

(n, α) Levels
293 Kelvin Cross Sections

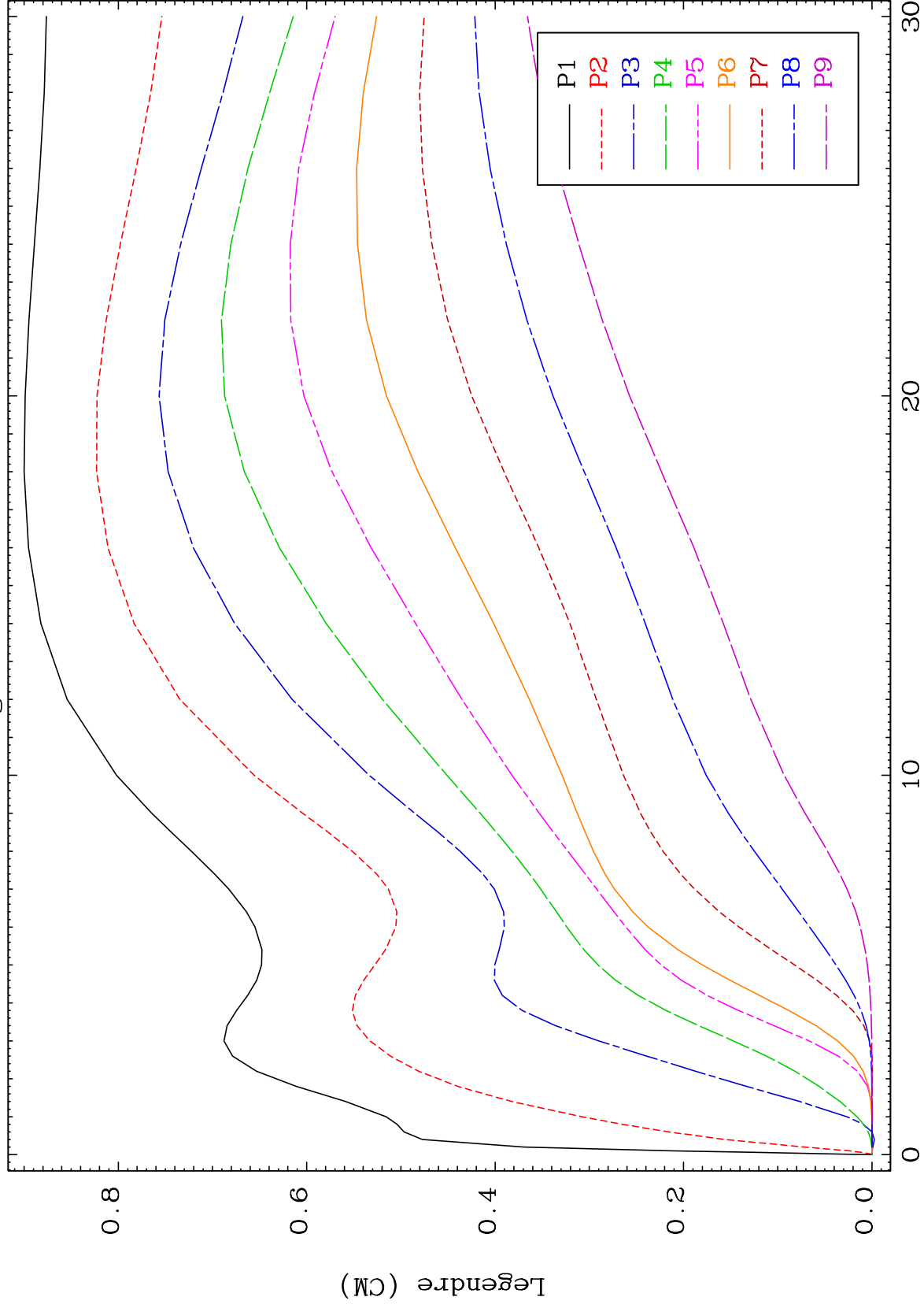
53-I -130



MAT 5334

Elastic Legendre Coefficients

53-I -130



17

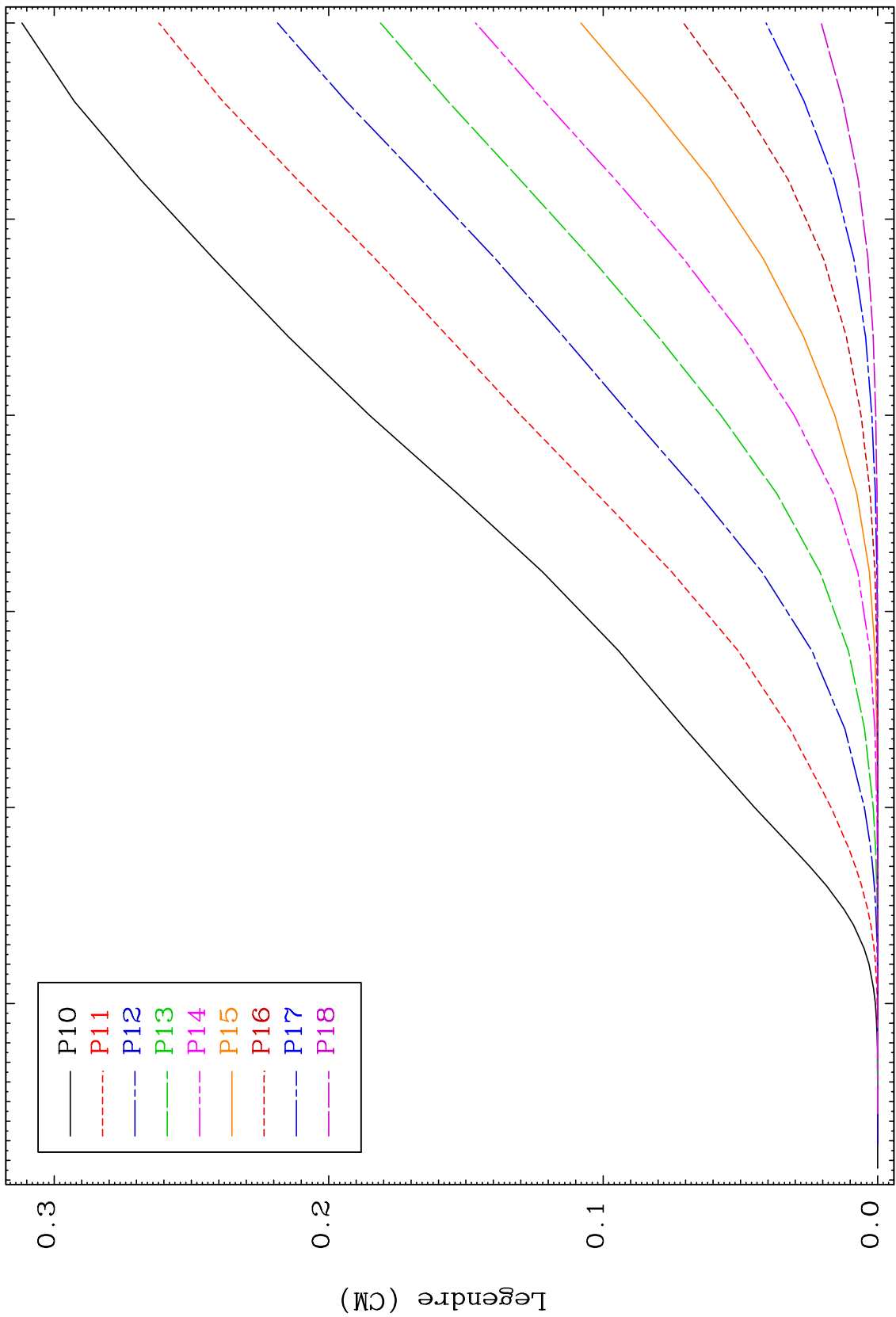
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



18

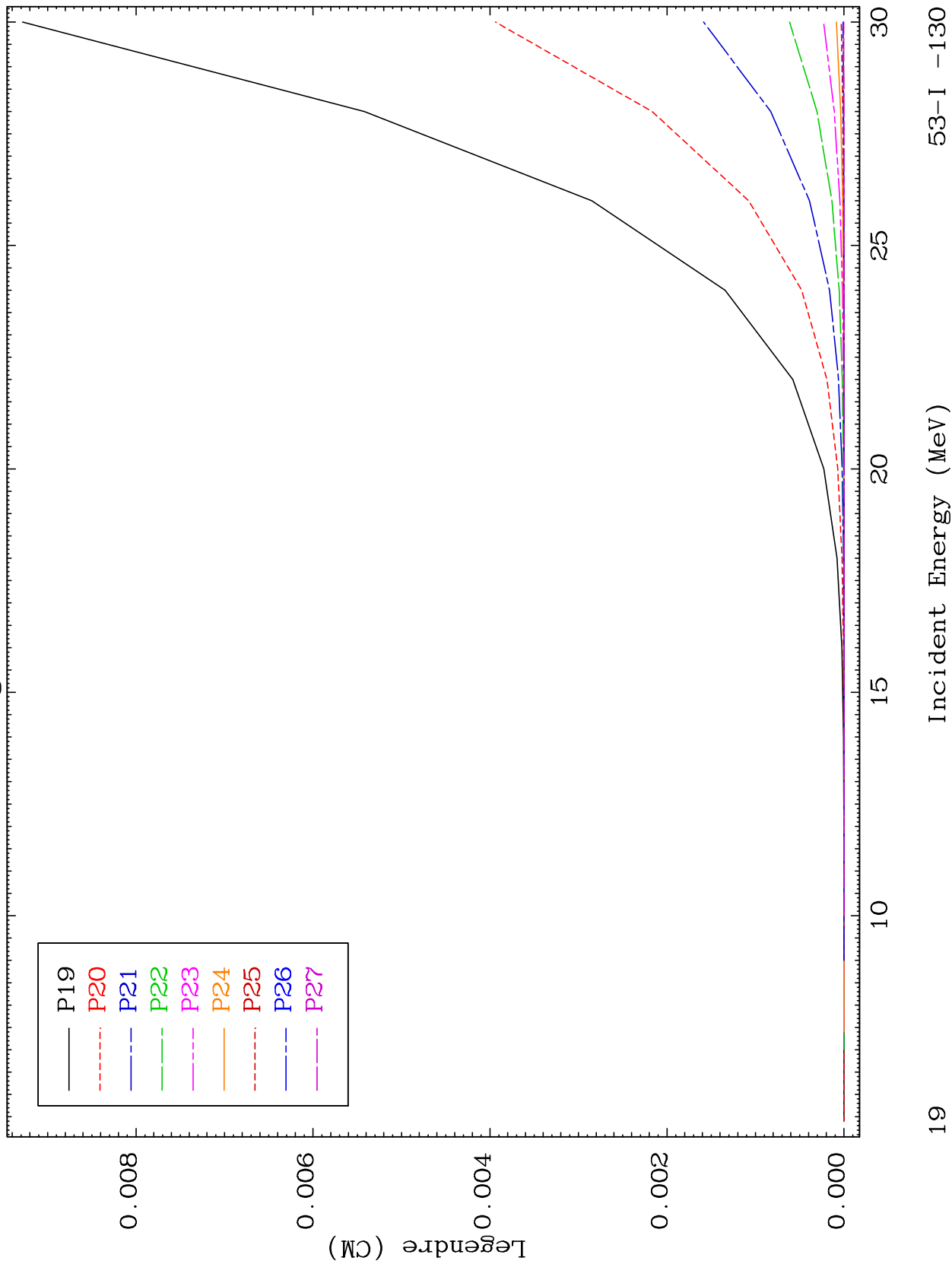
Incident Energy (MeV)

53-I -130

MAT 5334

Elastic Legendre Coefficients

53-I -130



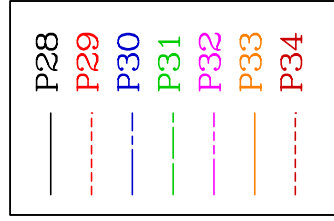
19

53-I -130

MAT 5334

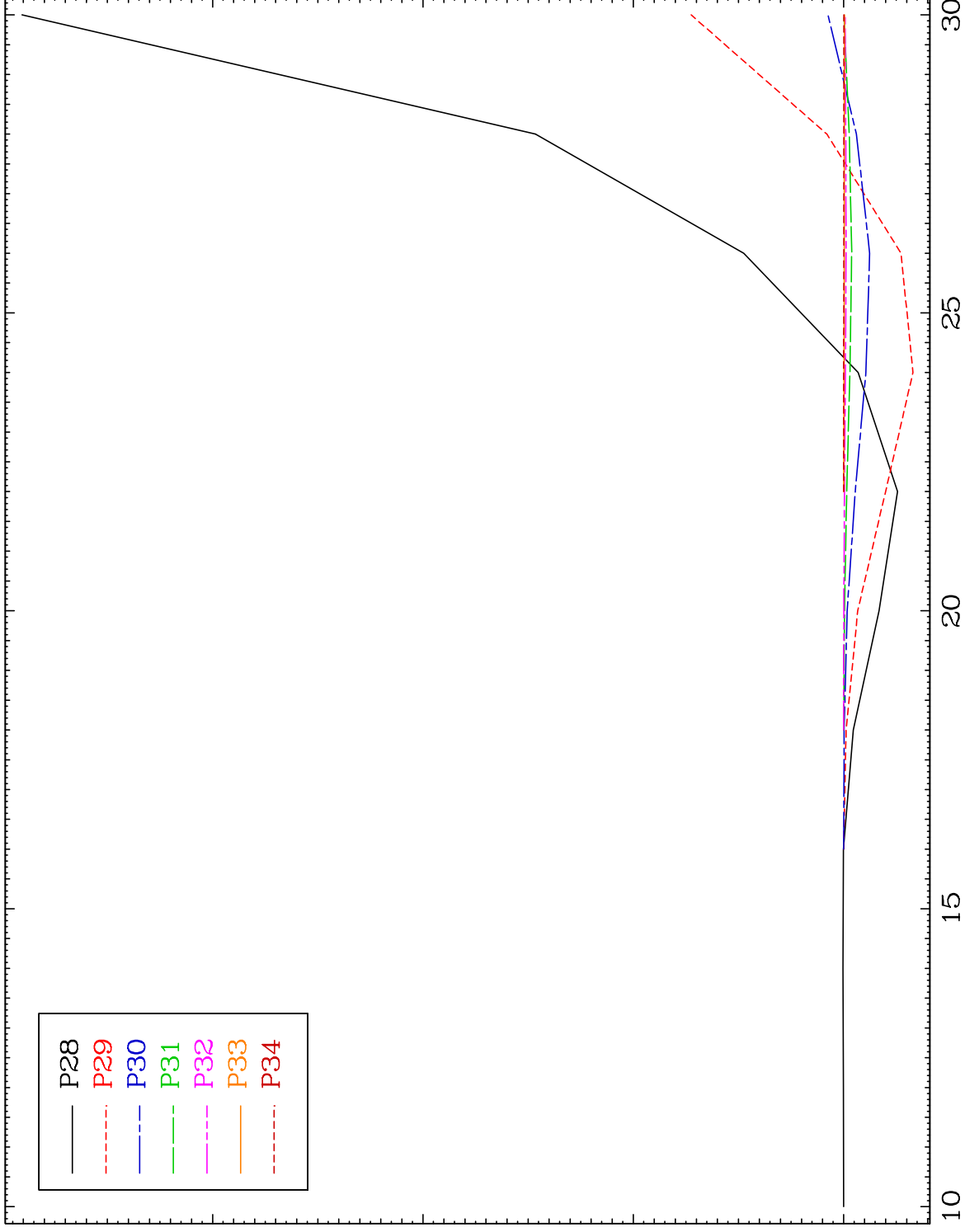
Elastic Legendre Coefficients

53-I -130



$\times 10^{-7}$

Legendre (CM)



Incident Energy (MeV)

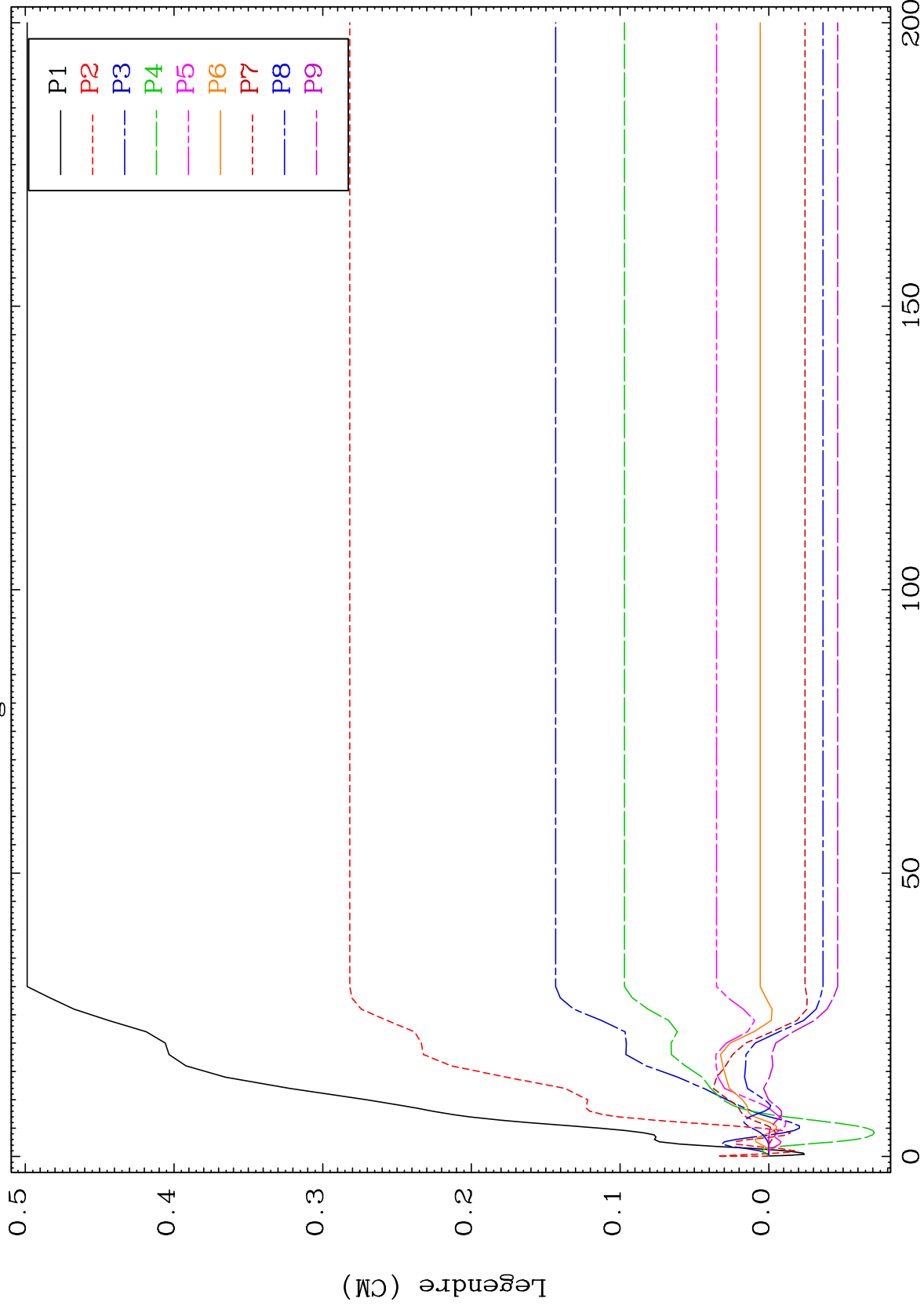
53-I -130

20

MAT 5334

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

53-I -130



21

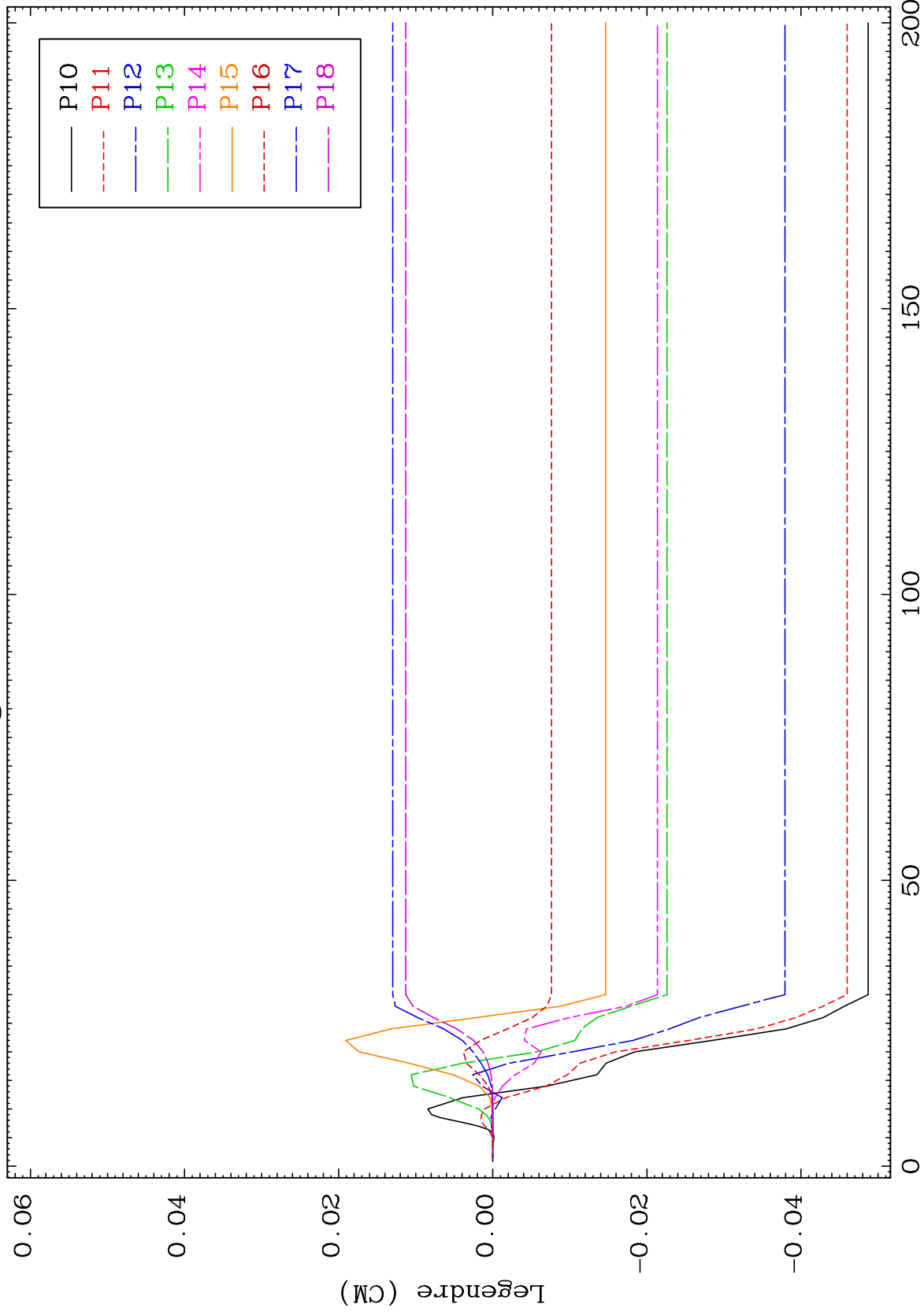
Incident Energy (MeV)

53-I -130

MAT 5334

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

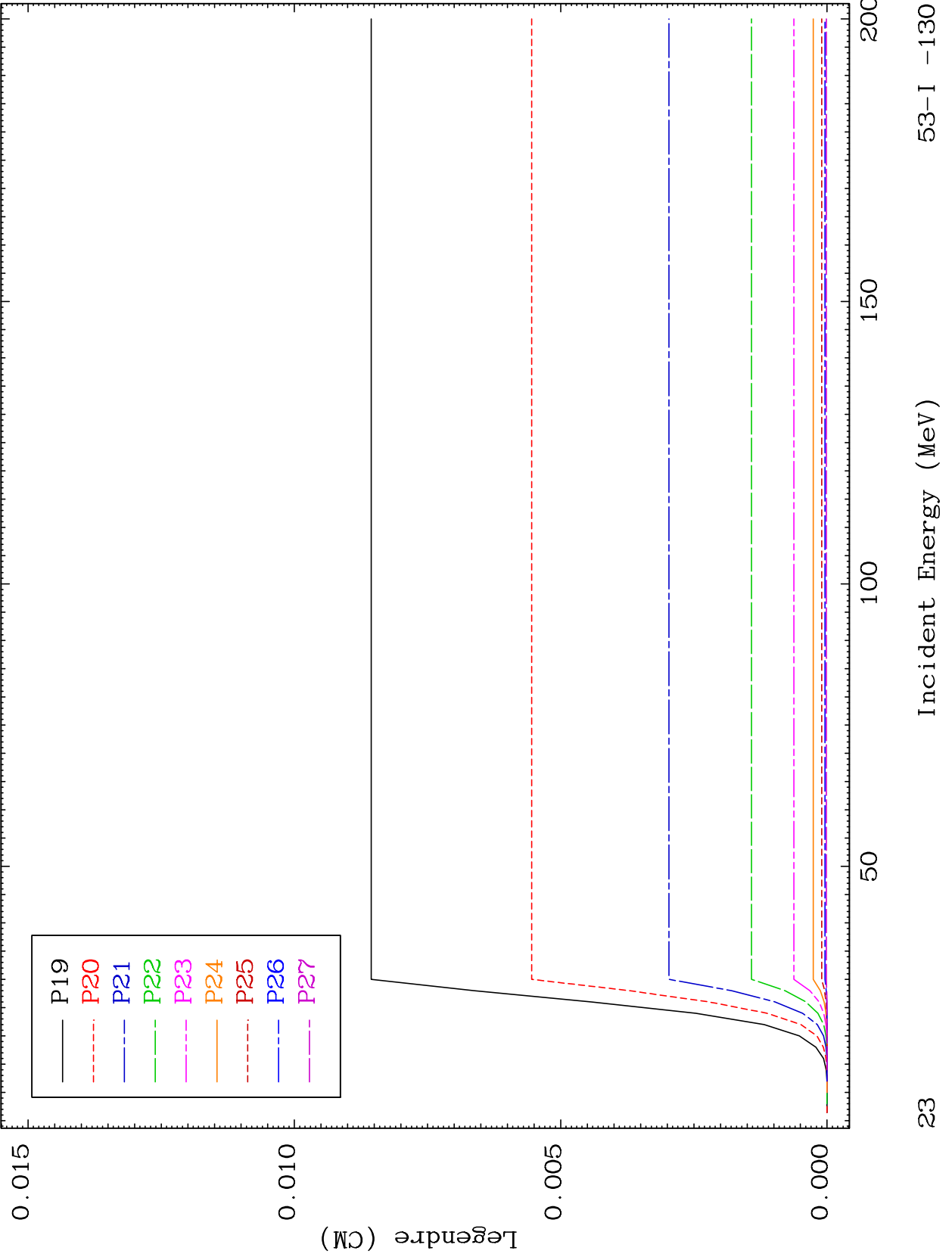
53-I -130



22

Incident Energy (MeV)

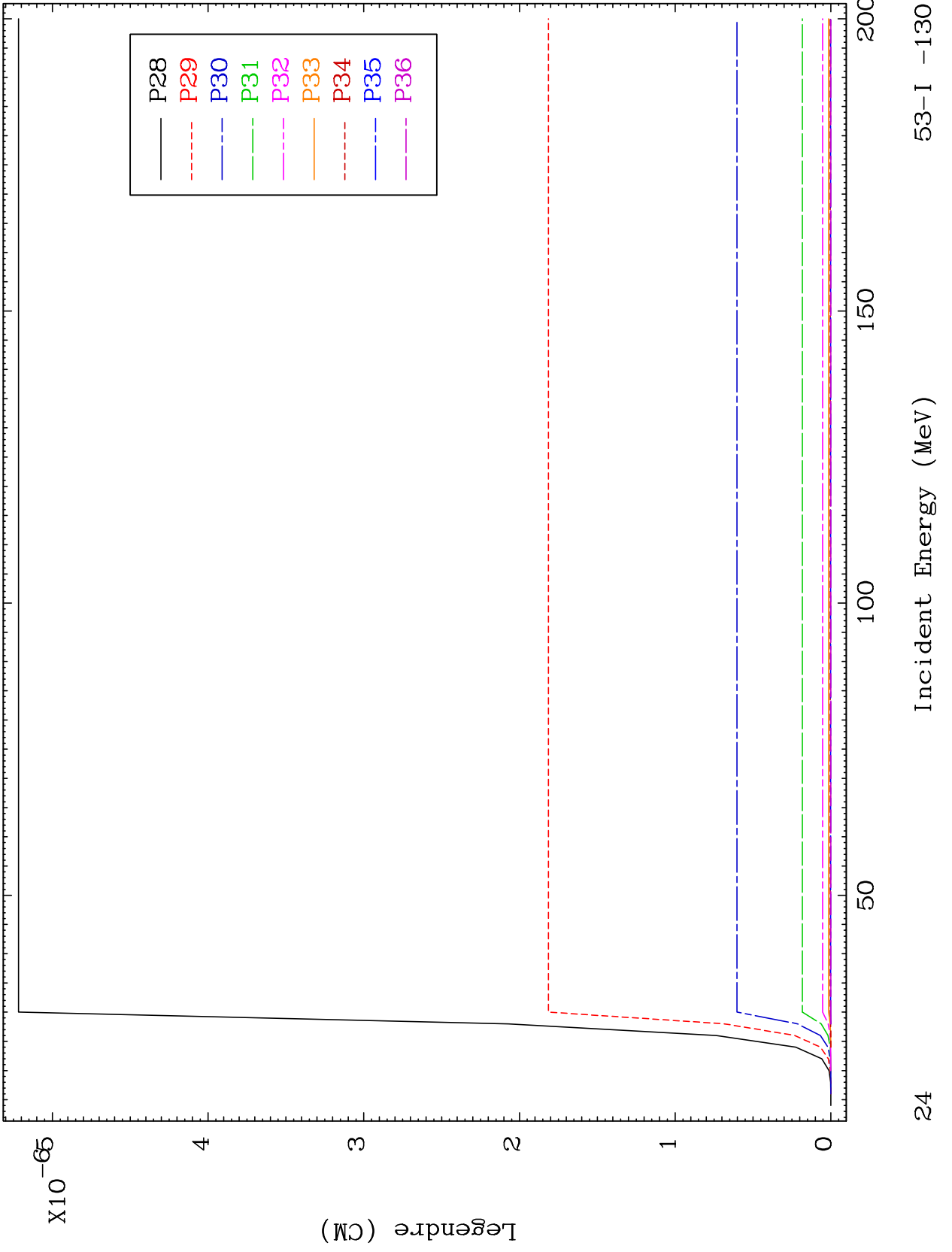
53-I -130



MAT 5334

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

53-I -130

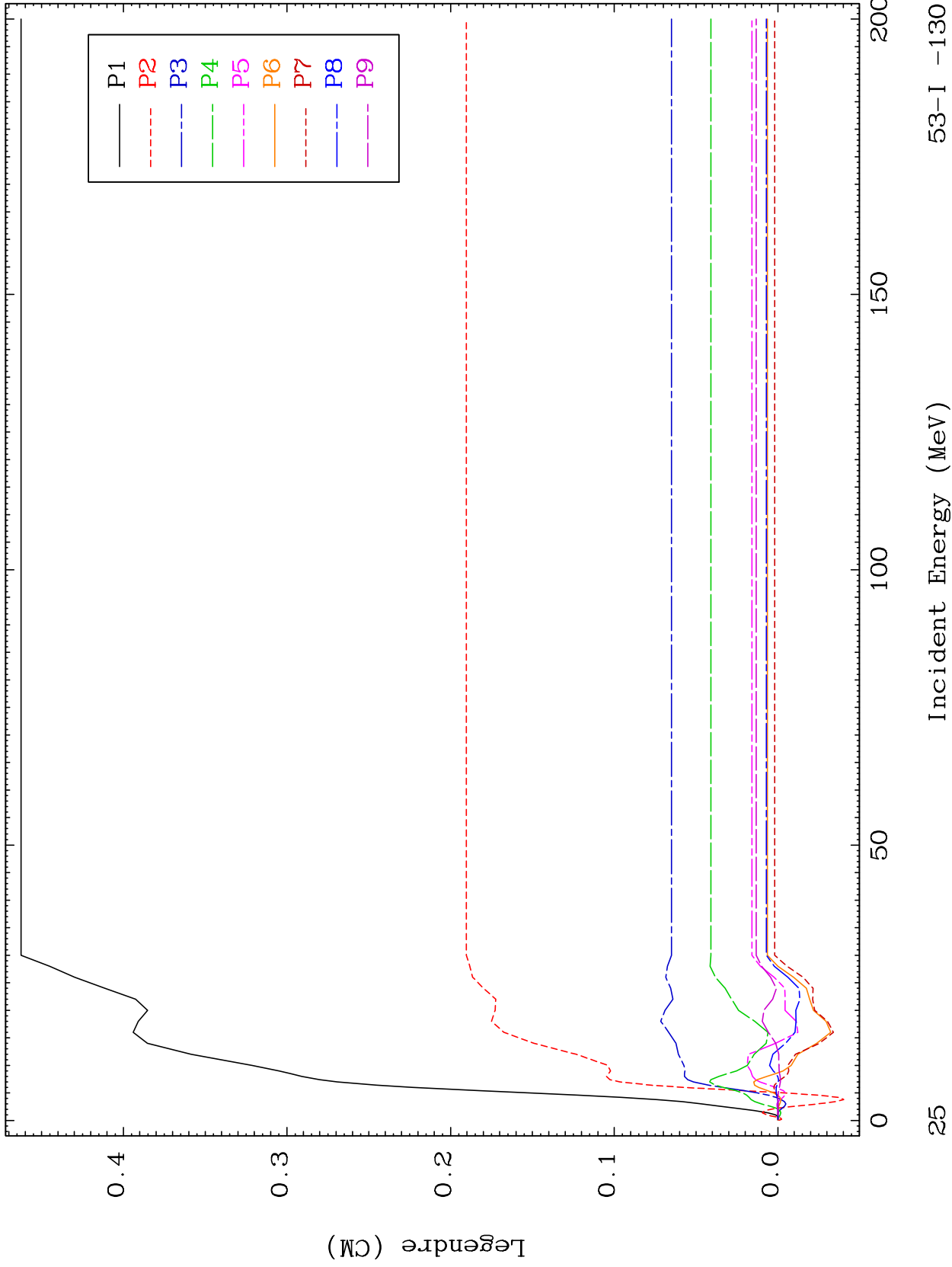


24

MAT 5334

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

53-I -130



53-I -130

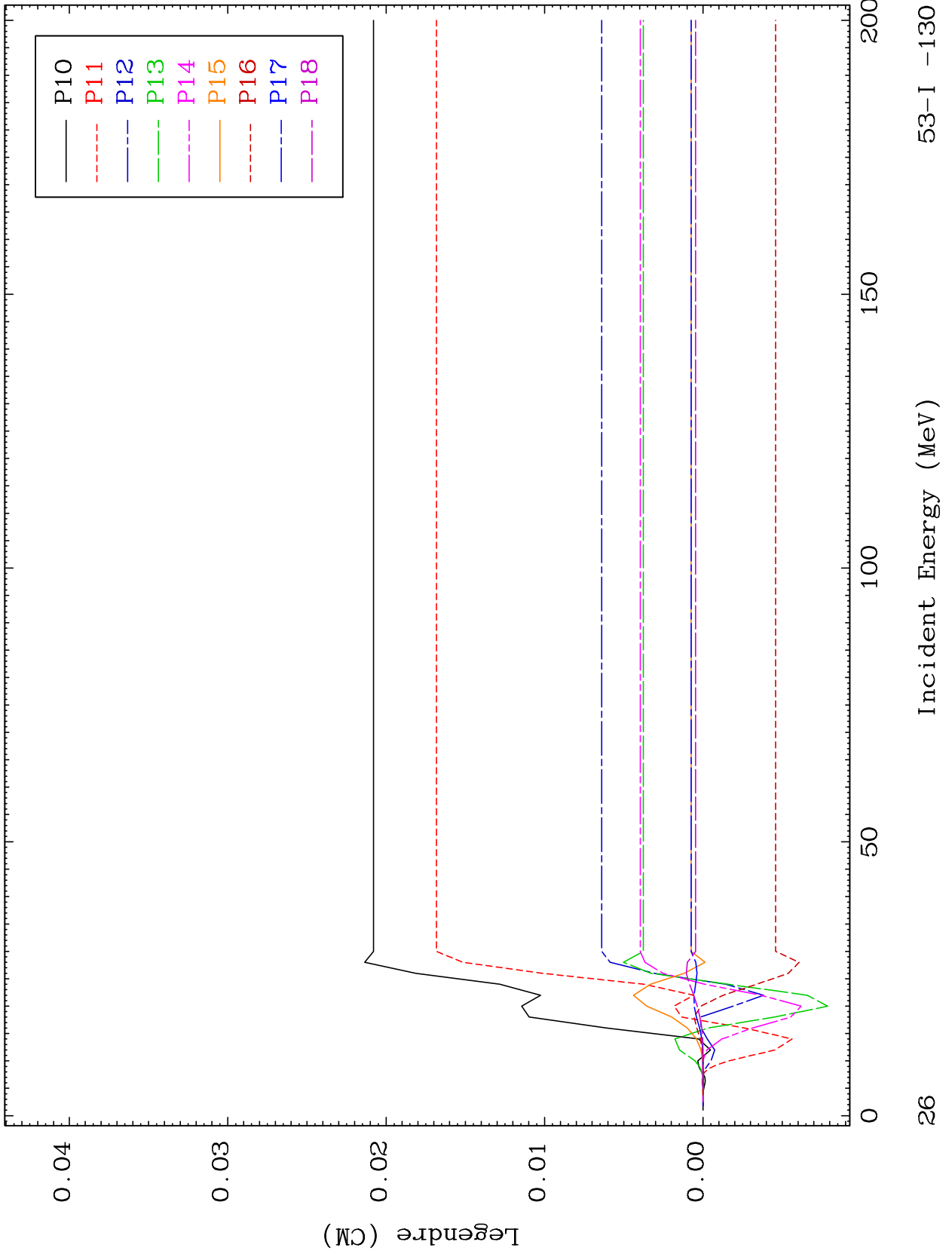
Incident Energy (MeV)

25

MAT 5334

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

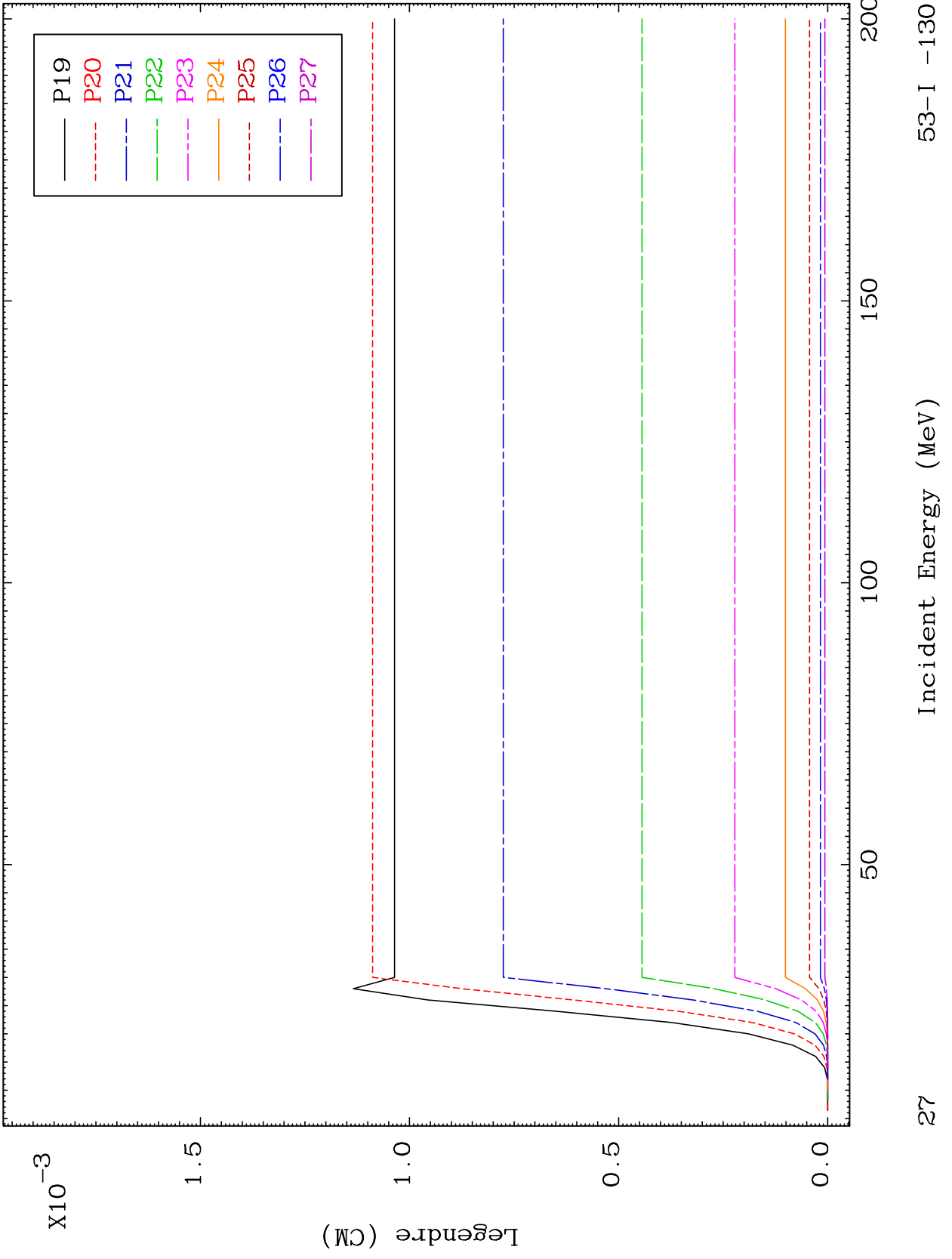
53-I -130



26

Incident Energy (MeV)

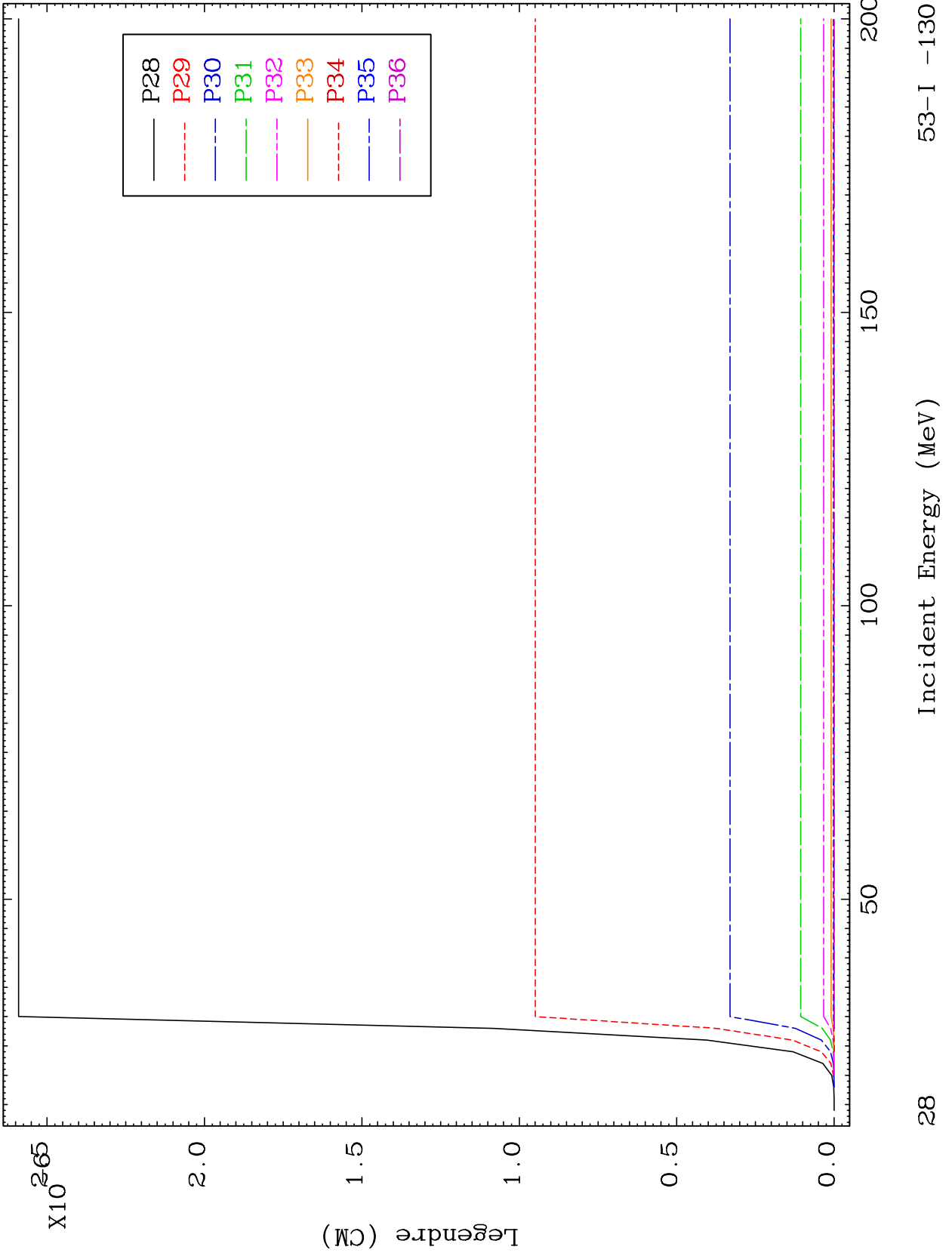
53-I -130



MAT 5334

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

53-I -130



28

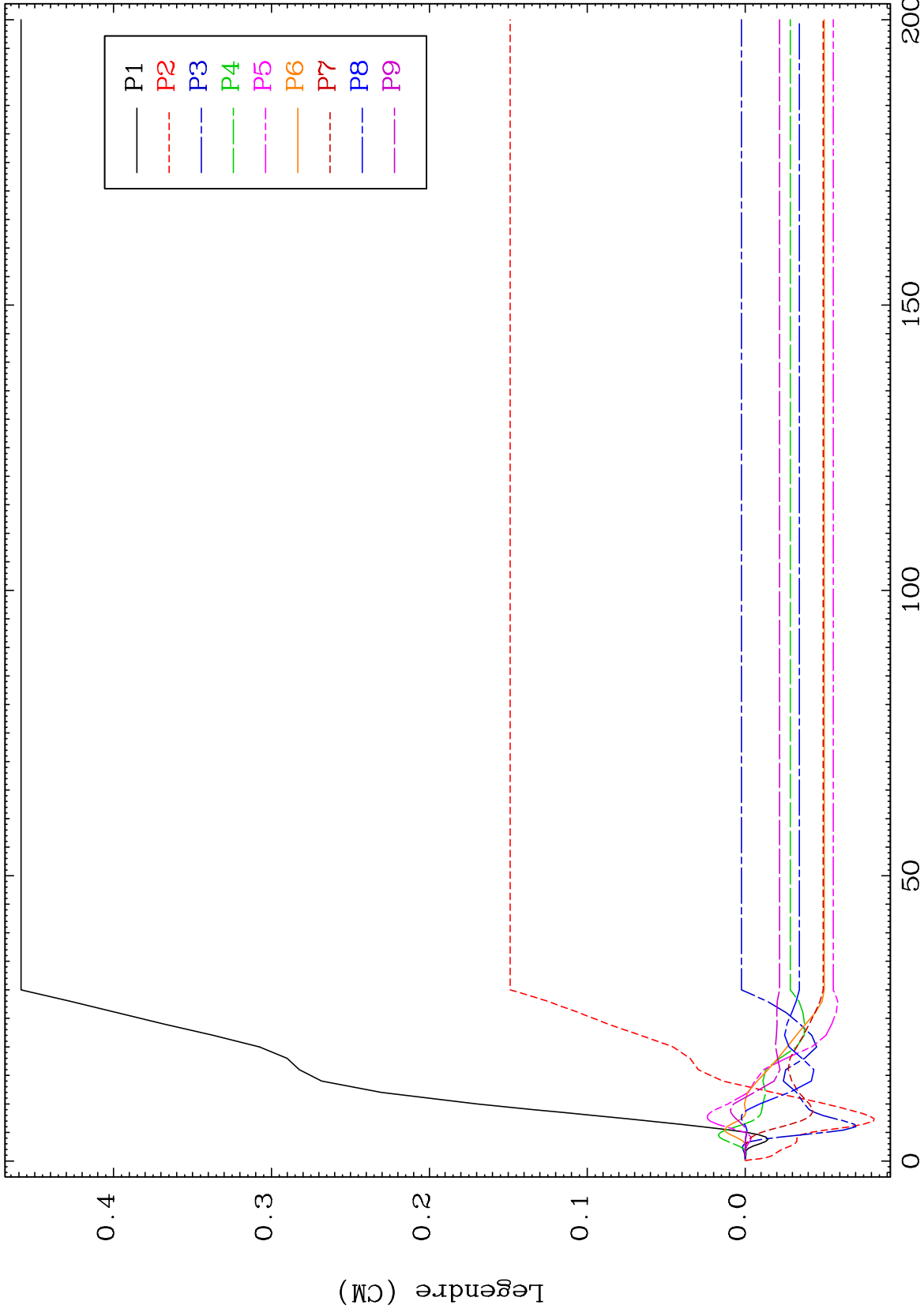
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



29

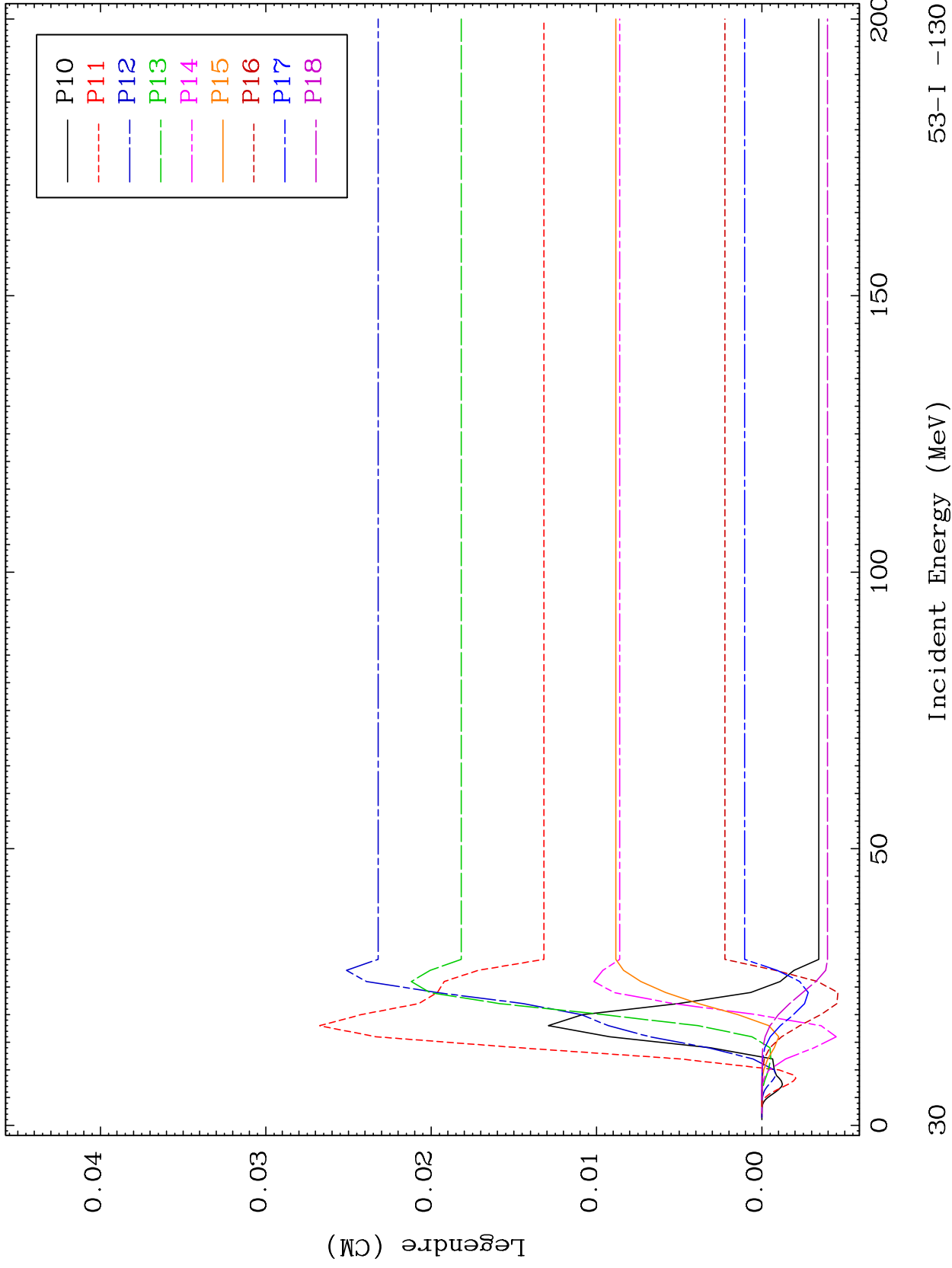
Incident Energy (MeV)

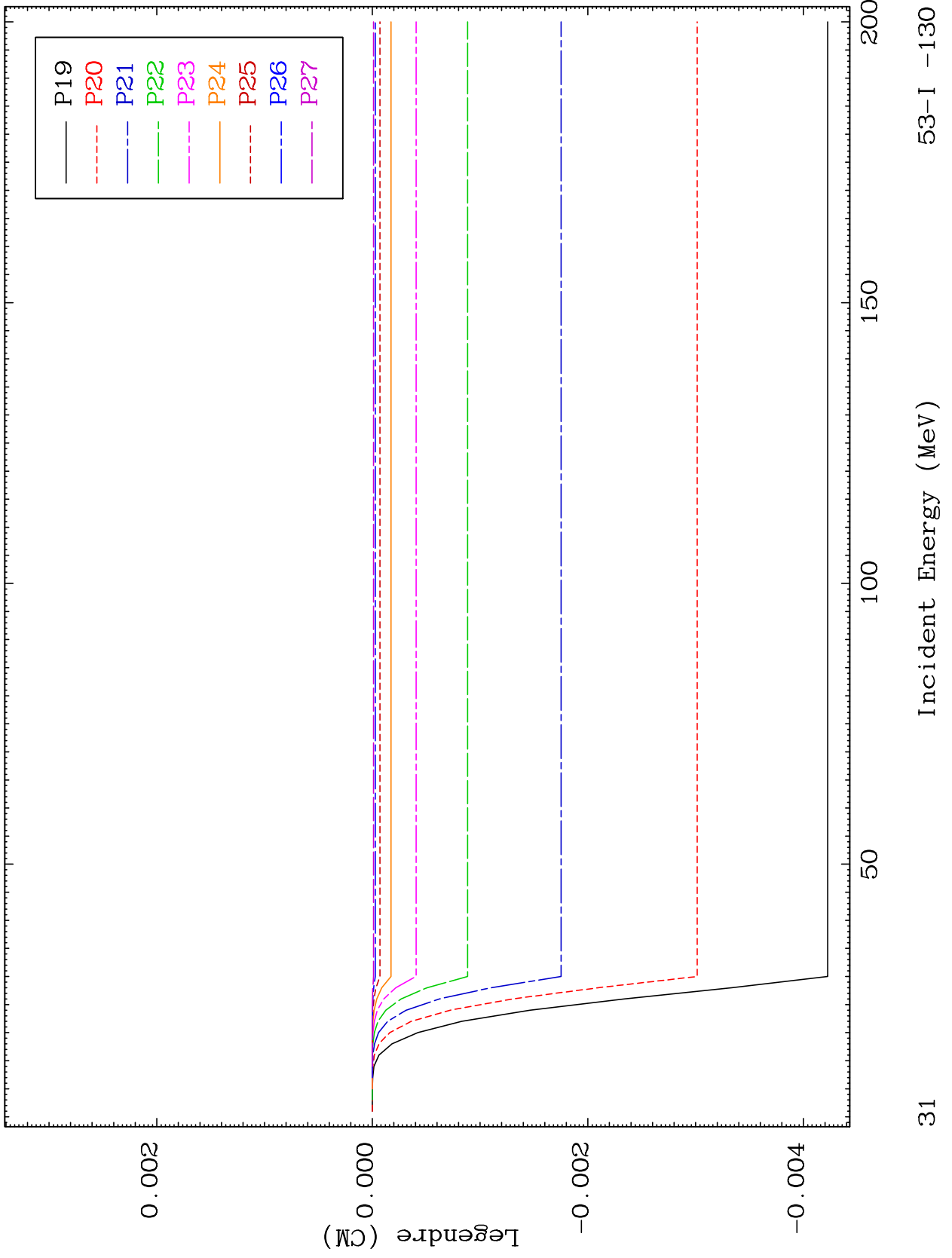
53-I -130

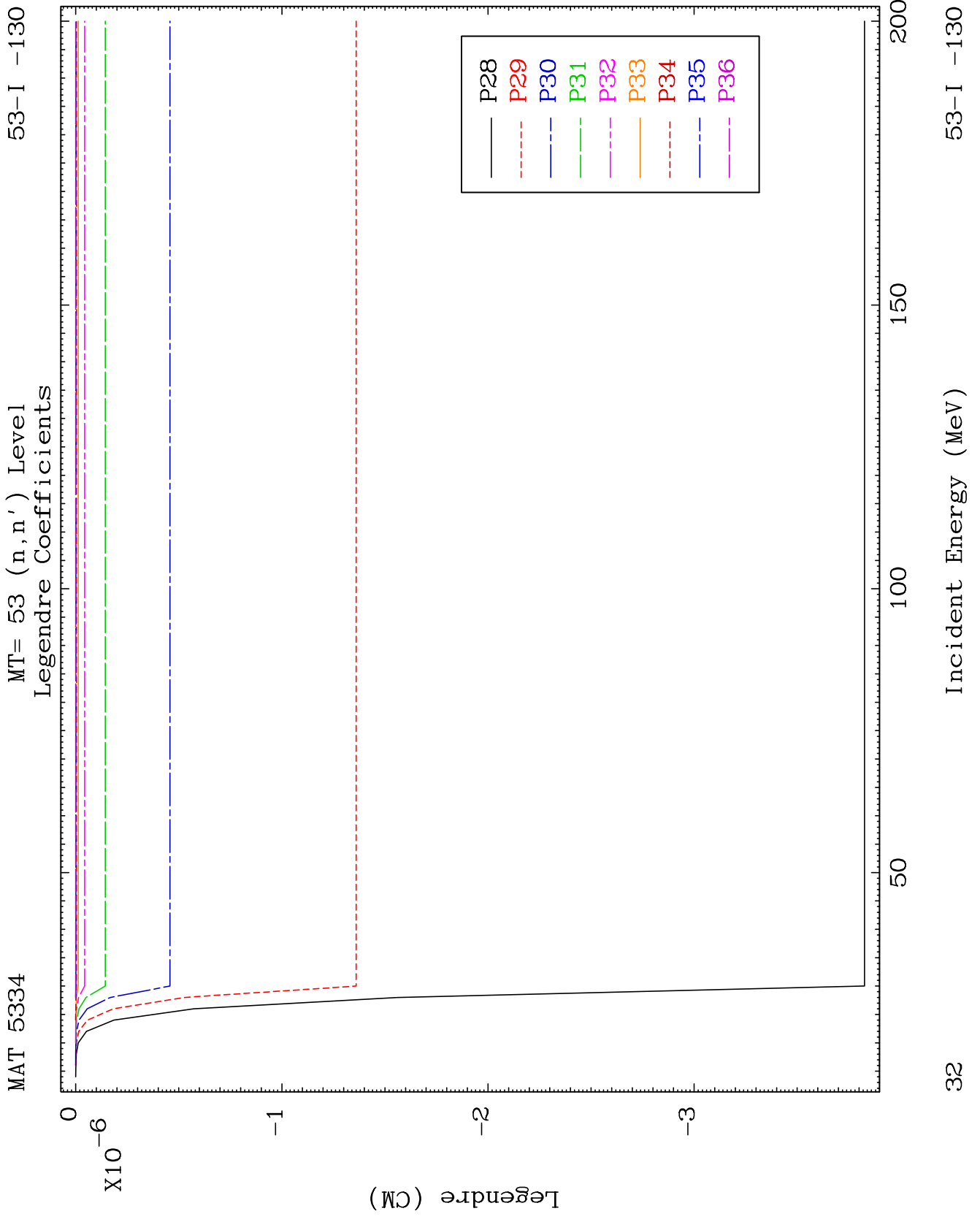
MAT 5334

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

53-I -130



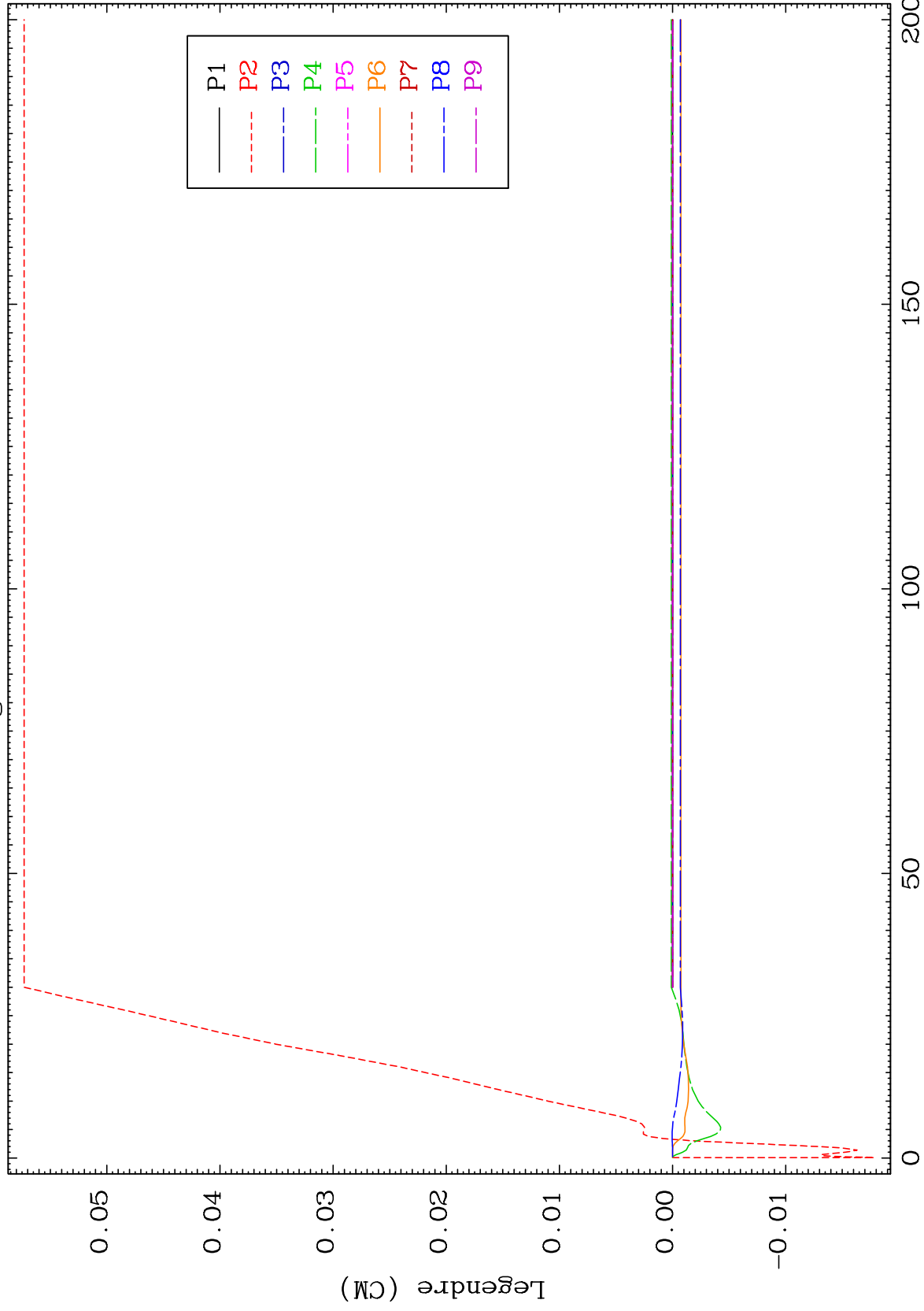




MAT 5334

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

53-I -130



33

Incident Energy (MeV)

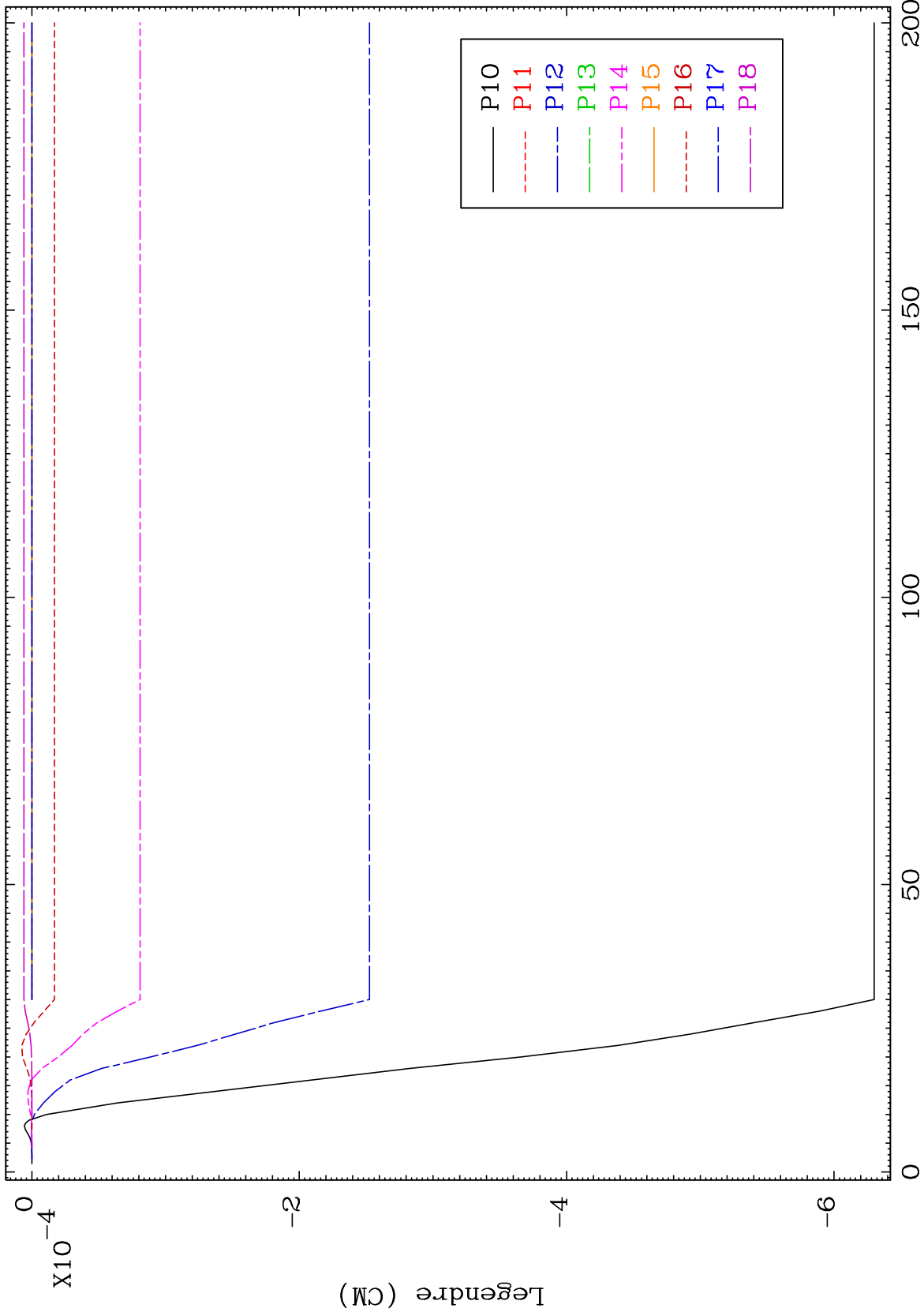
53-I -130

MAT 5334

MT= 54 (n,n') Level

53-I -130

Legendre Coefficients



34

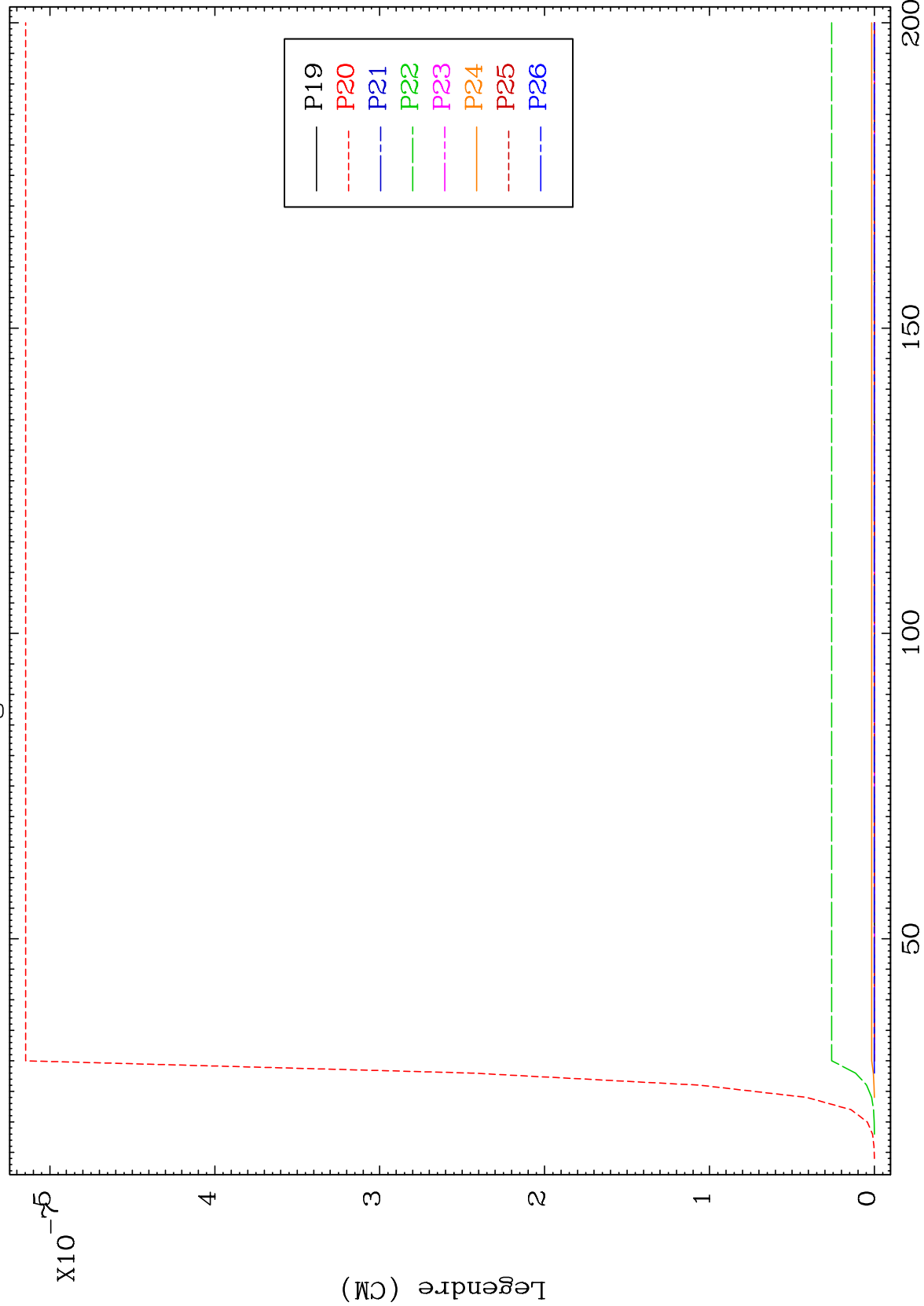
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



35

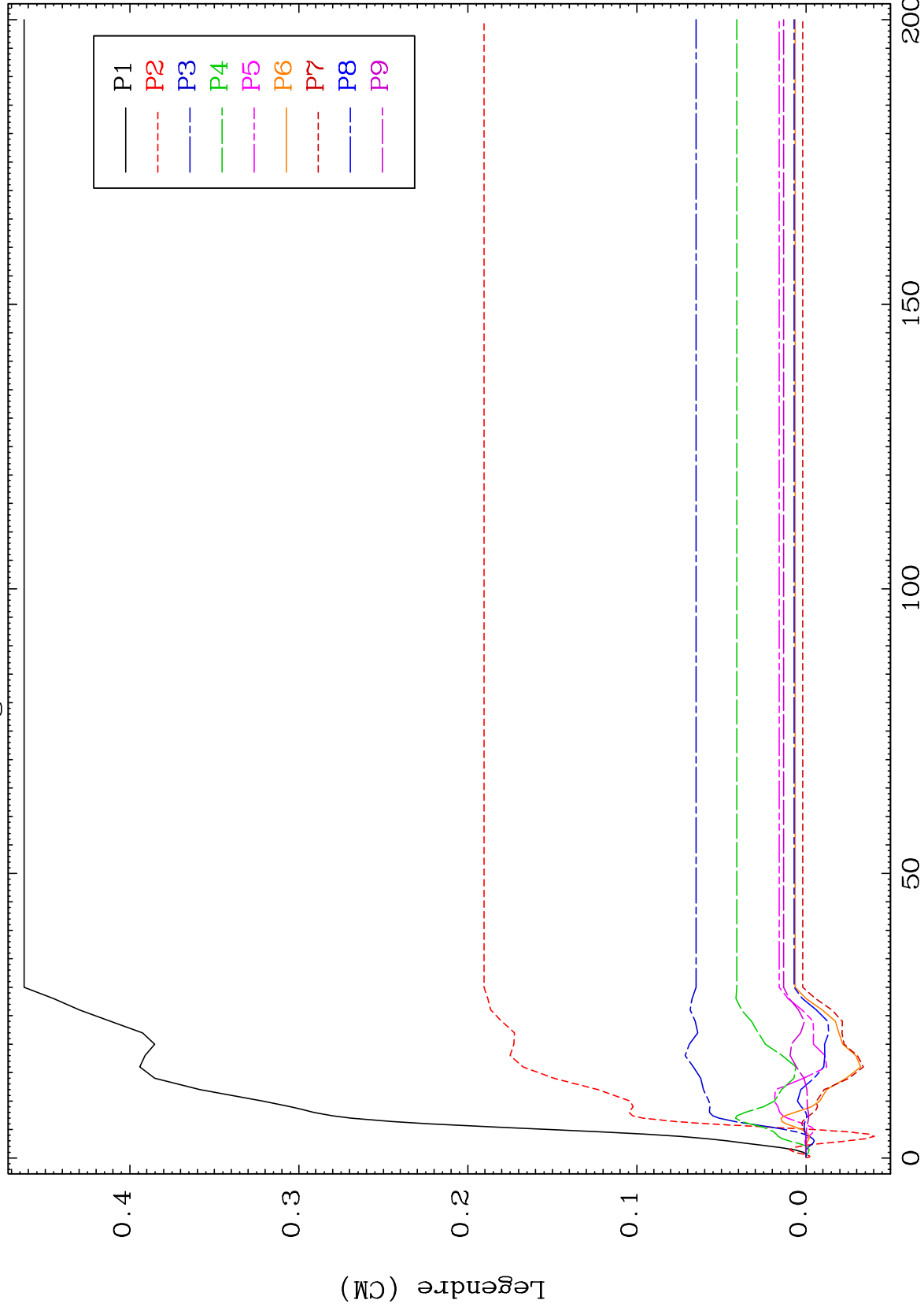
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



36

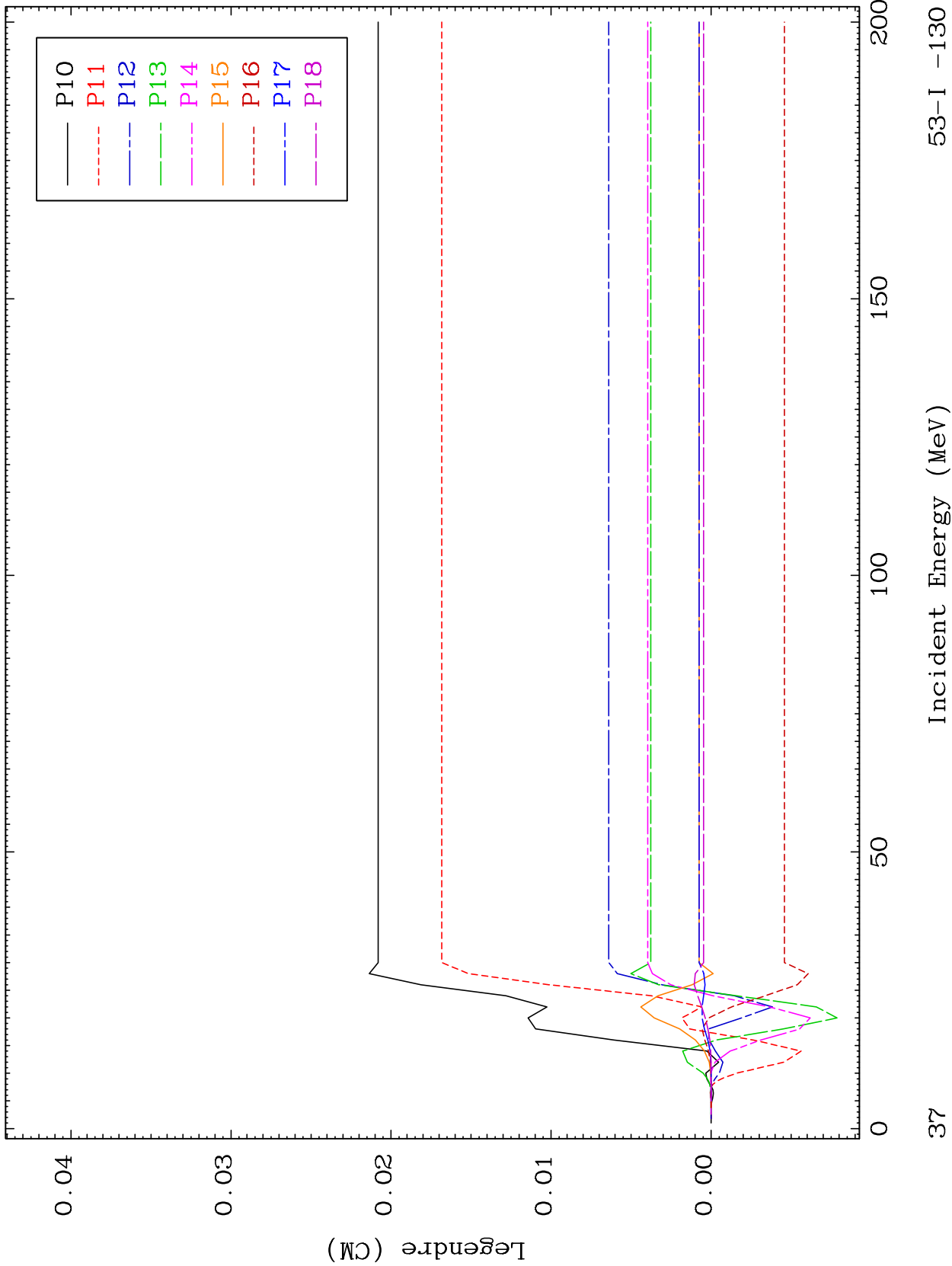
Incident Energy (MeV)

53-I -130

MAT 5334

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

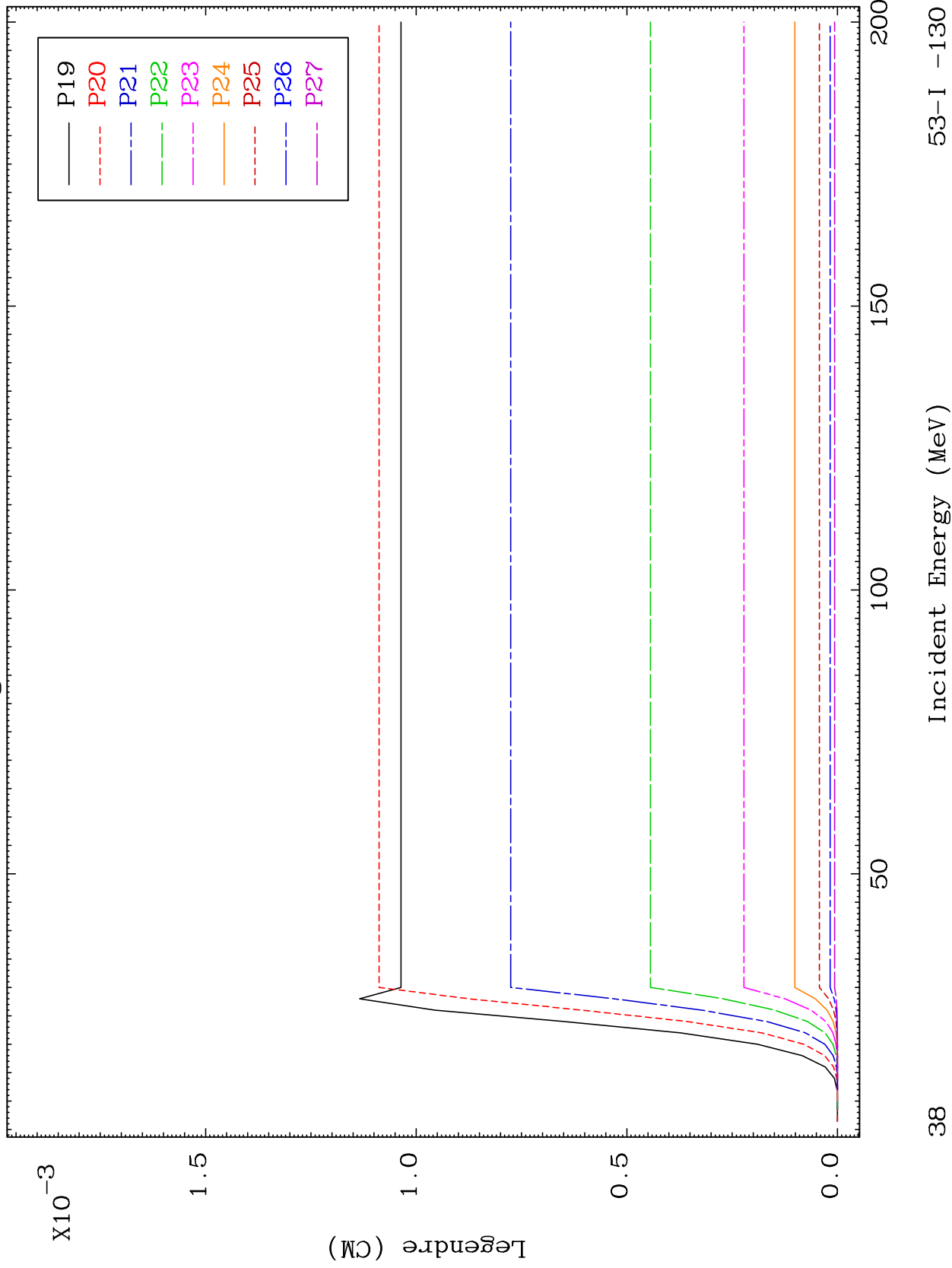
53-I -130



37

Incident Energy (MeV)

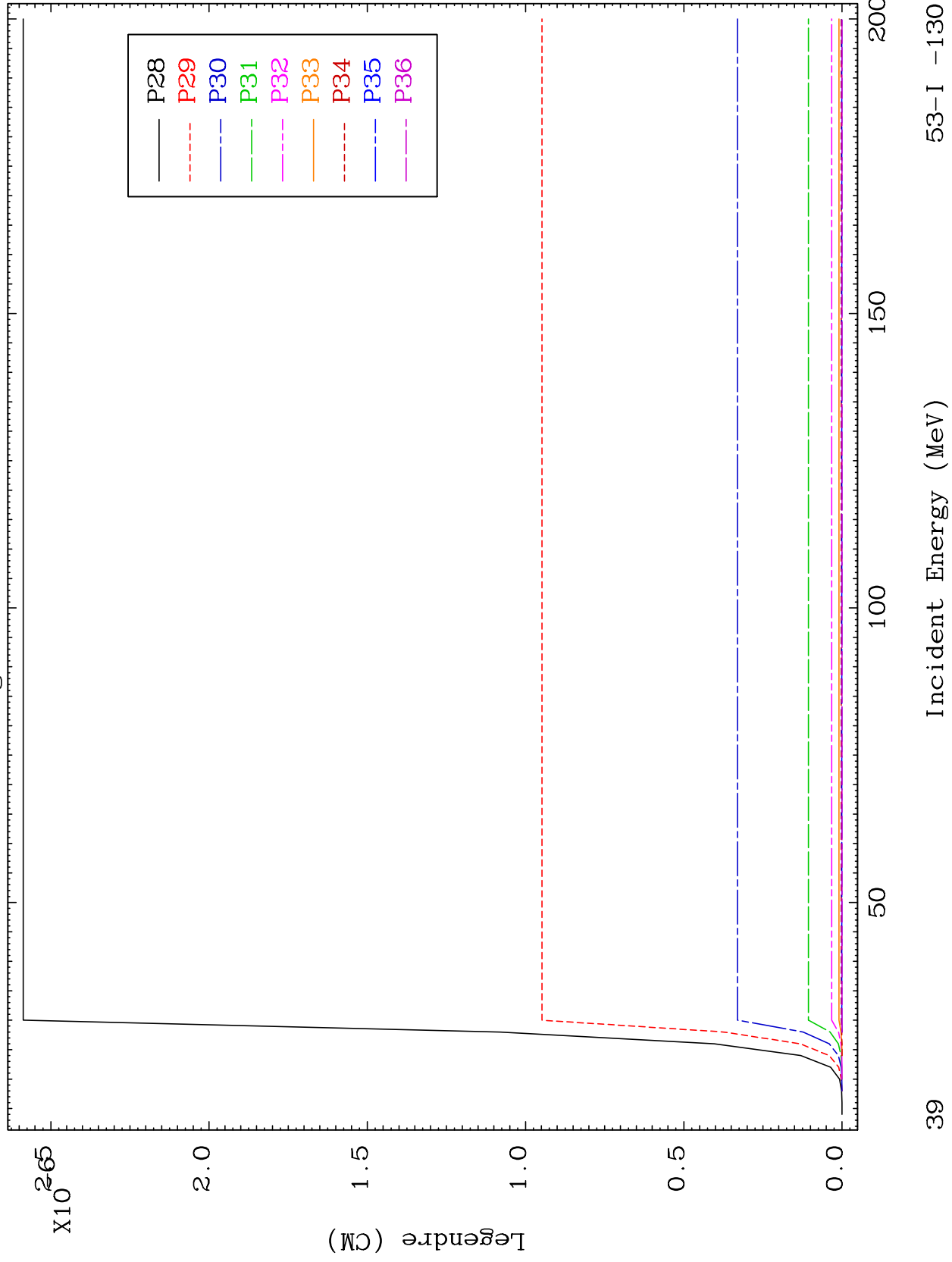
53-I -130



MAT 5334

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

53-I -130



39

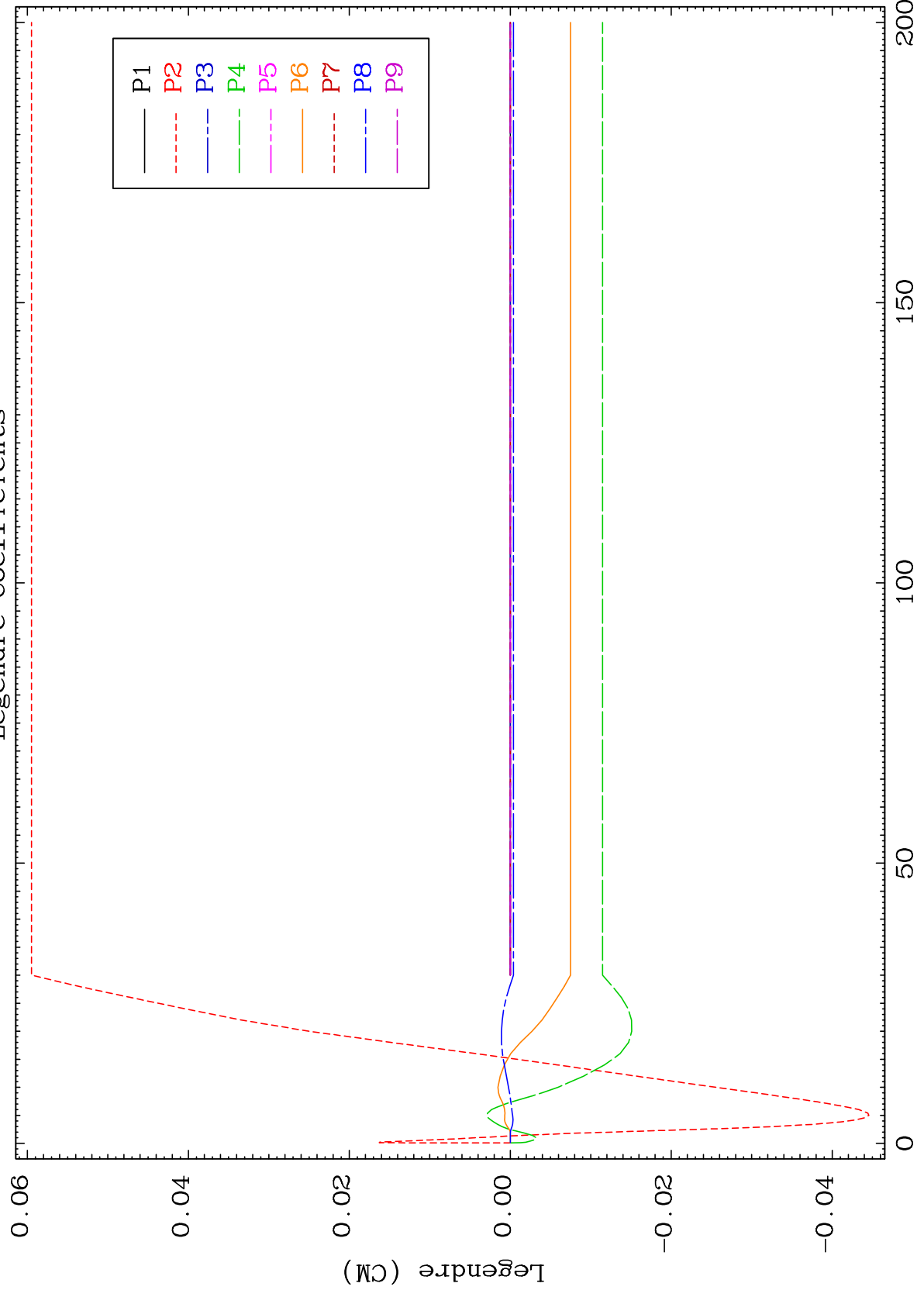
Incident Energy (MeV)

53-I -130

MAT 5334

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

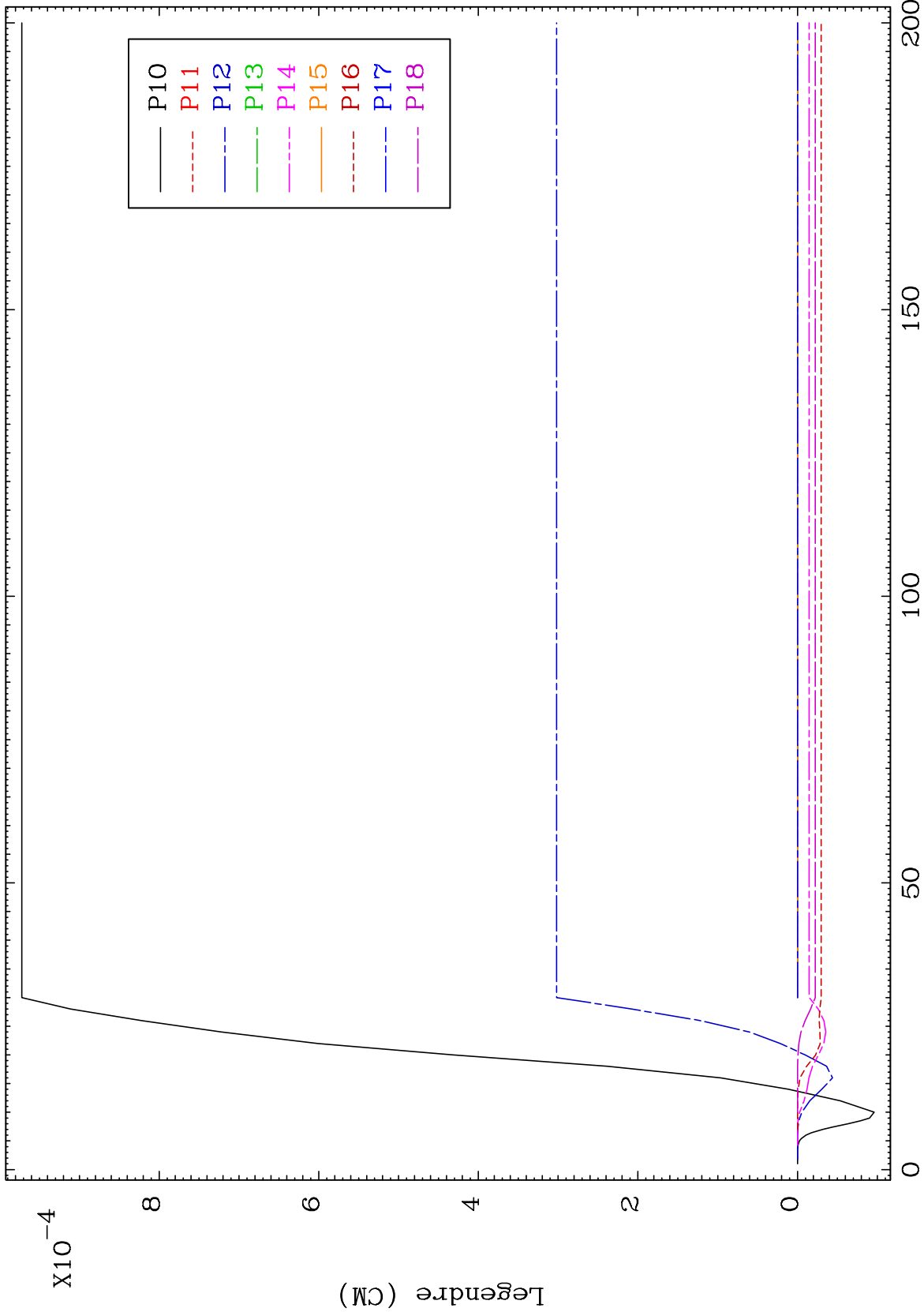
53-I -130



53-I -130

Incident Energy (MeV)

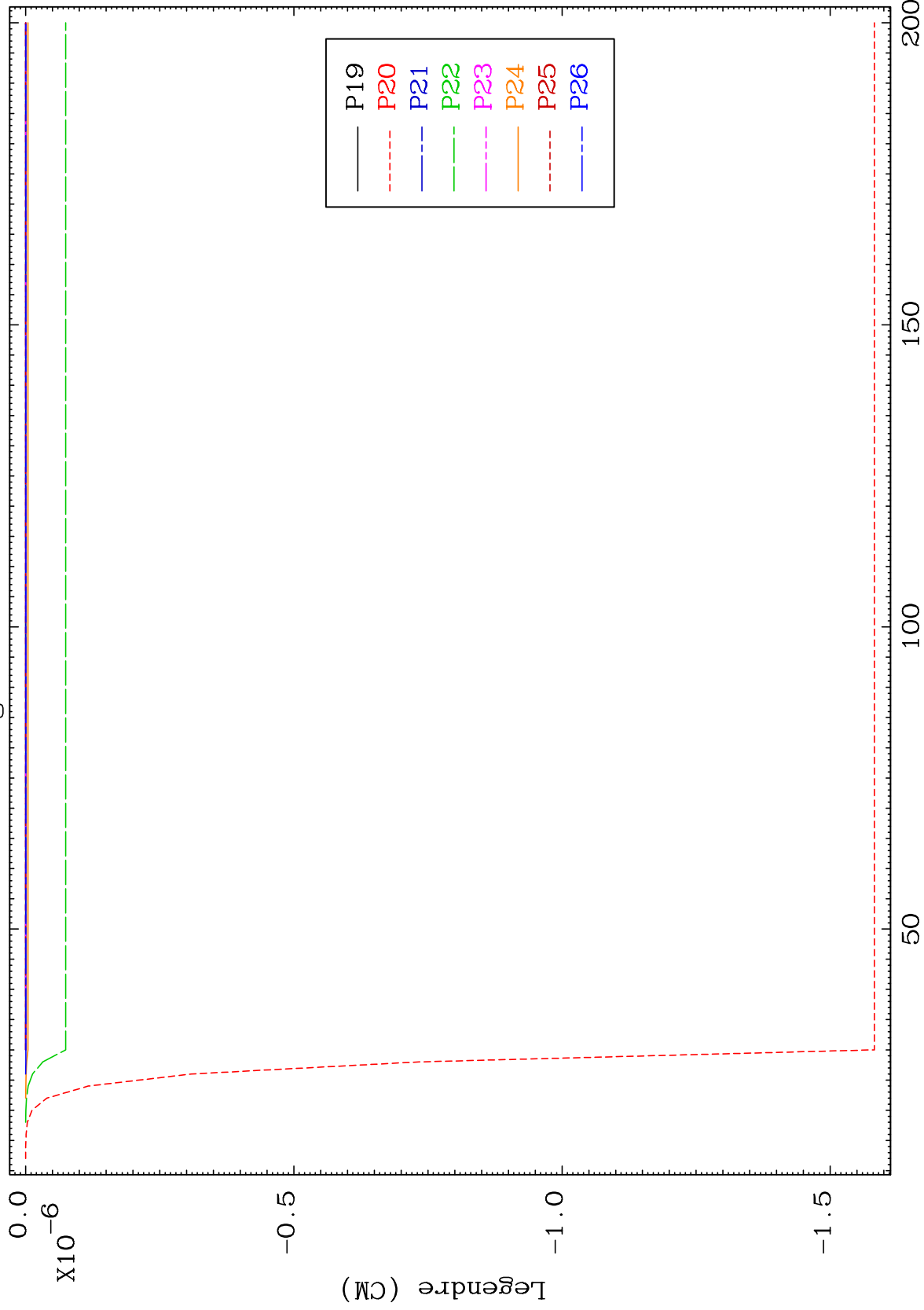
40



MAT 5334

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

53-I -130



42

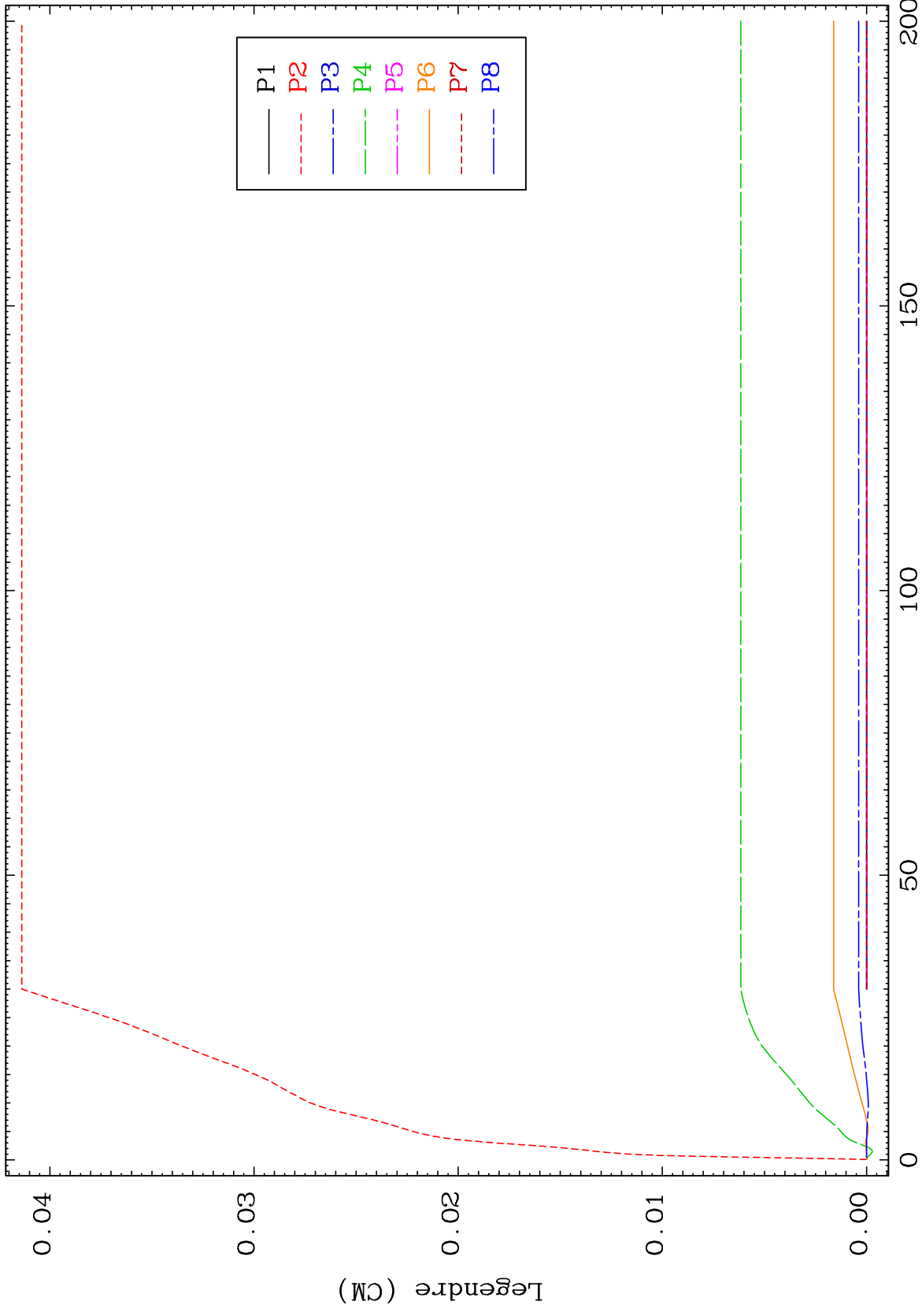
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



43

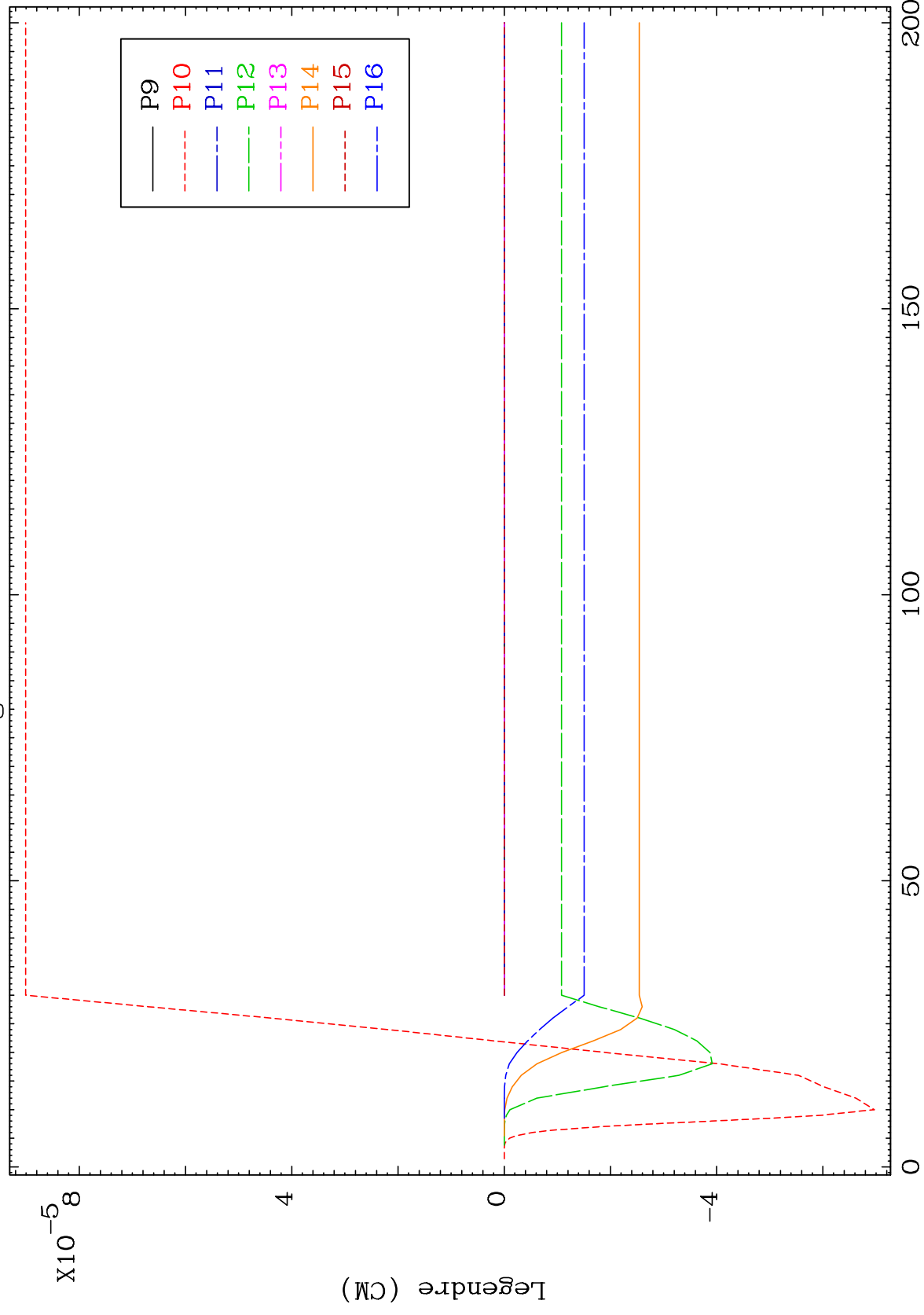
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



44

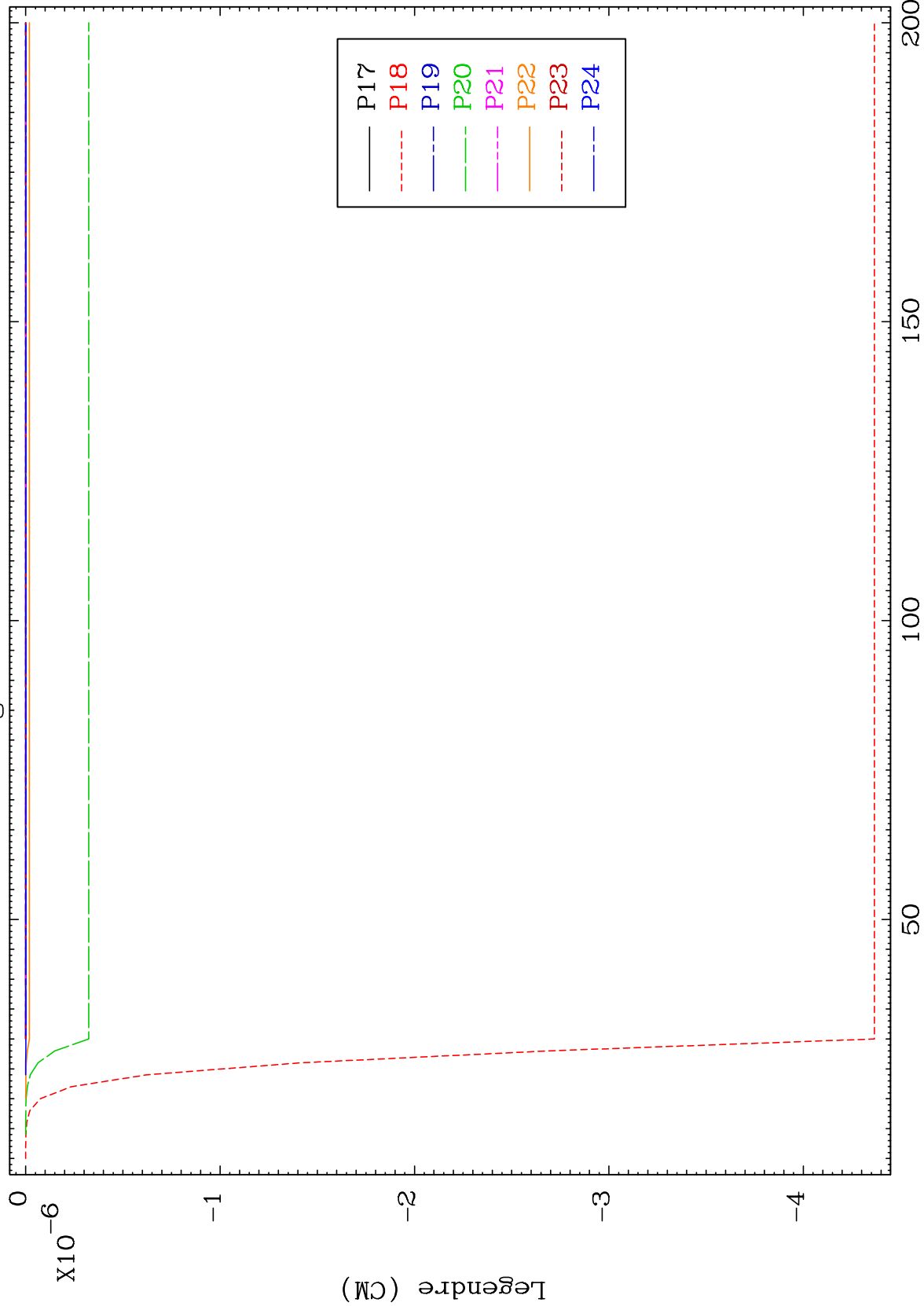
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



45

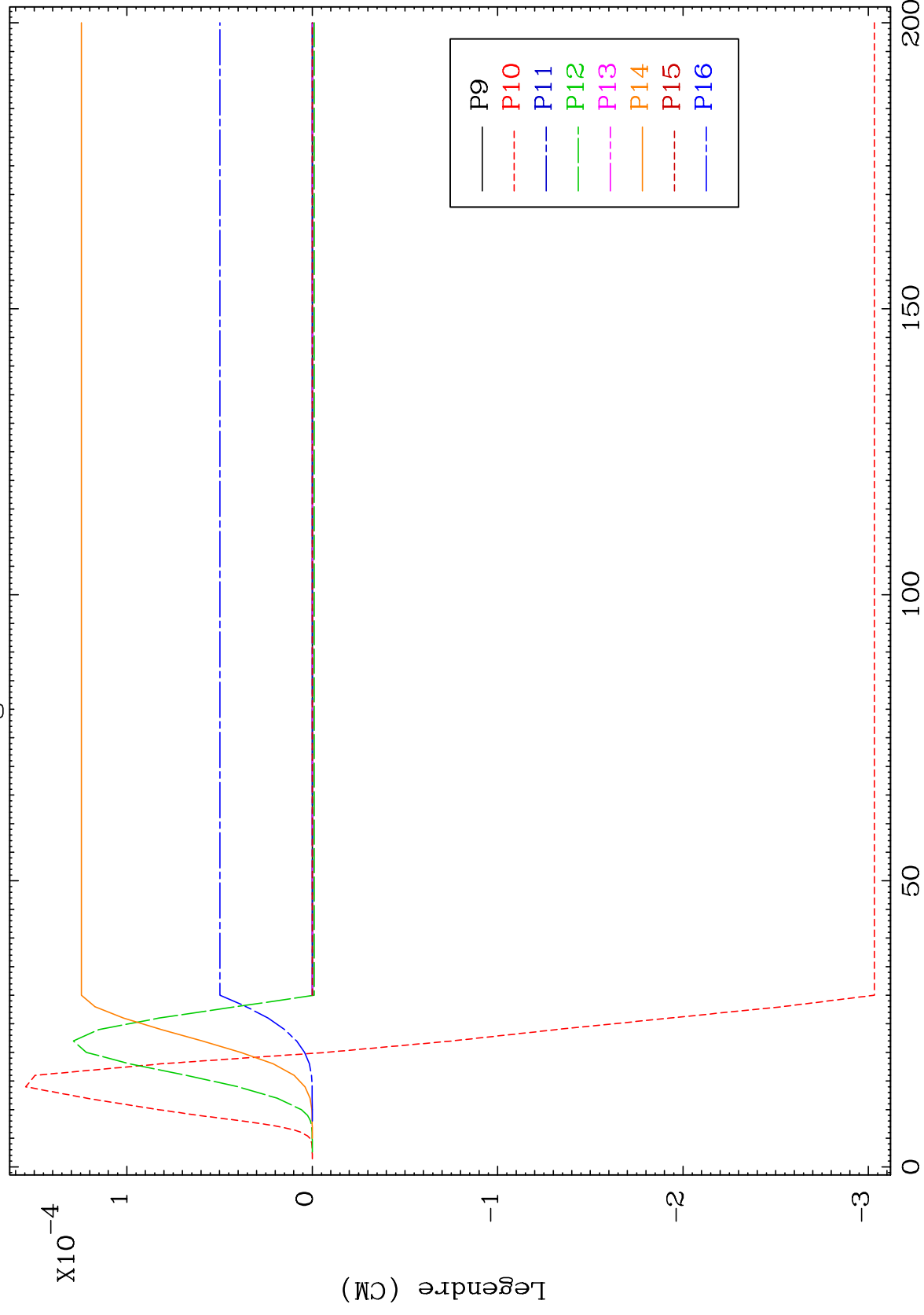
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



47

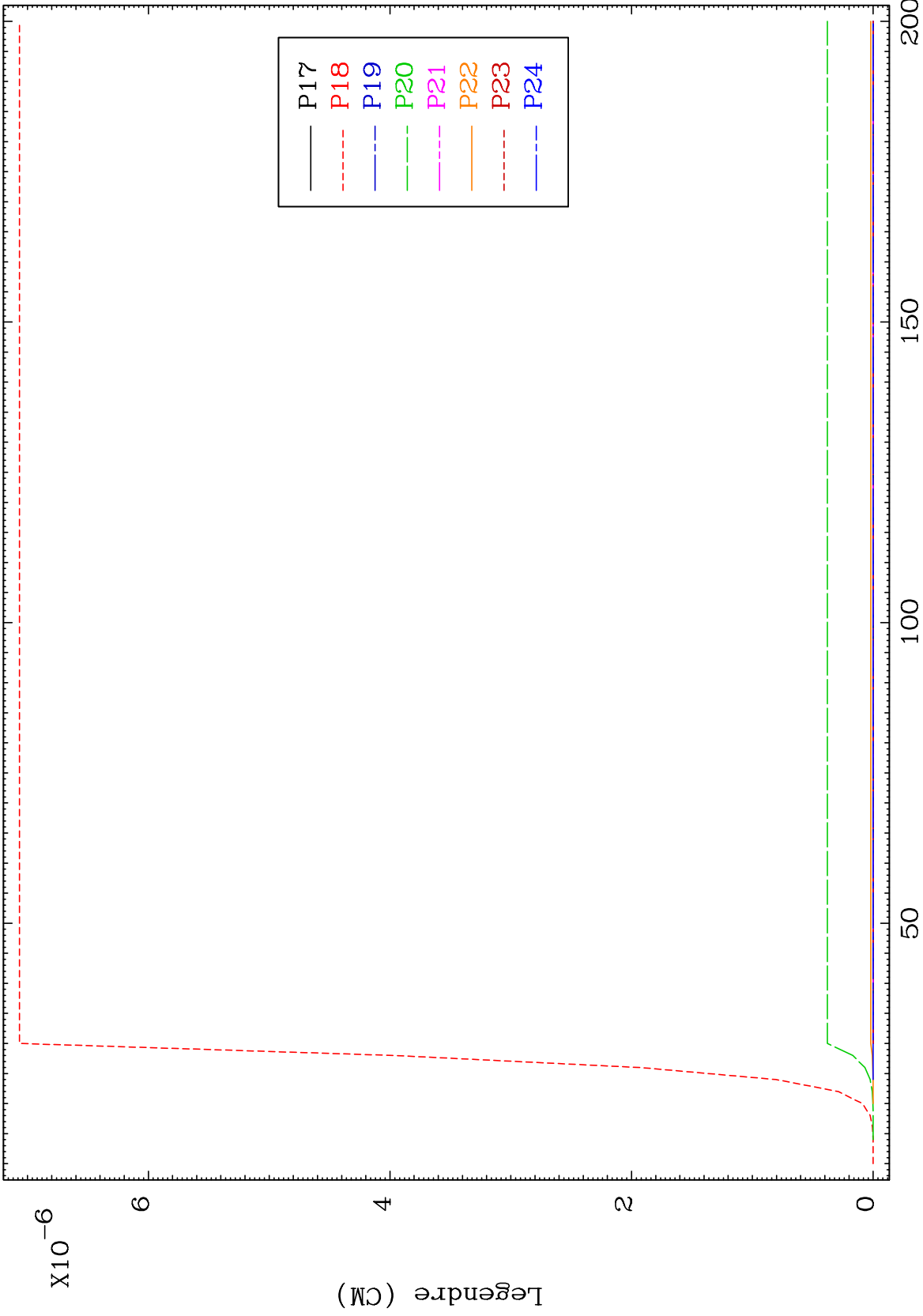
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



48

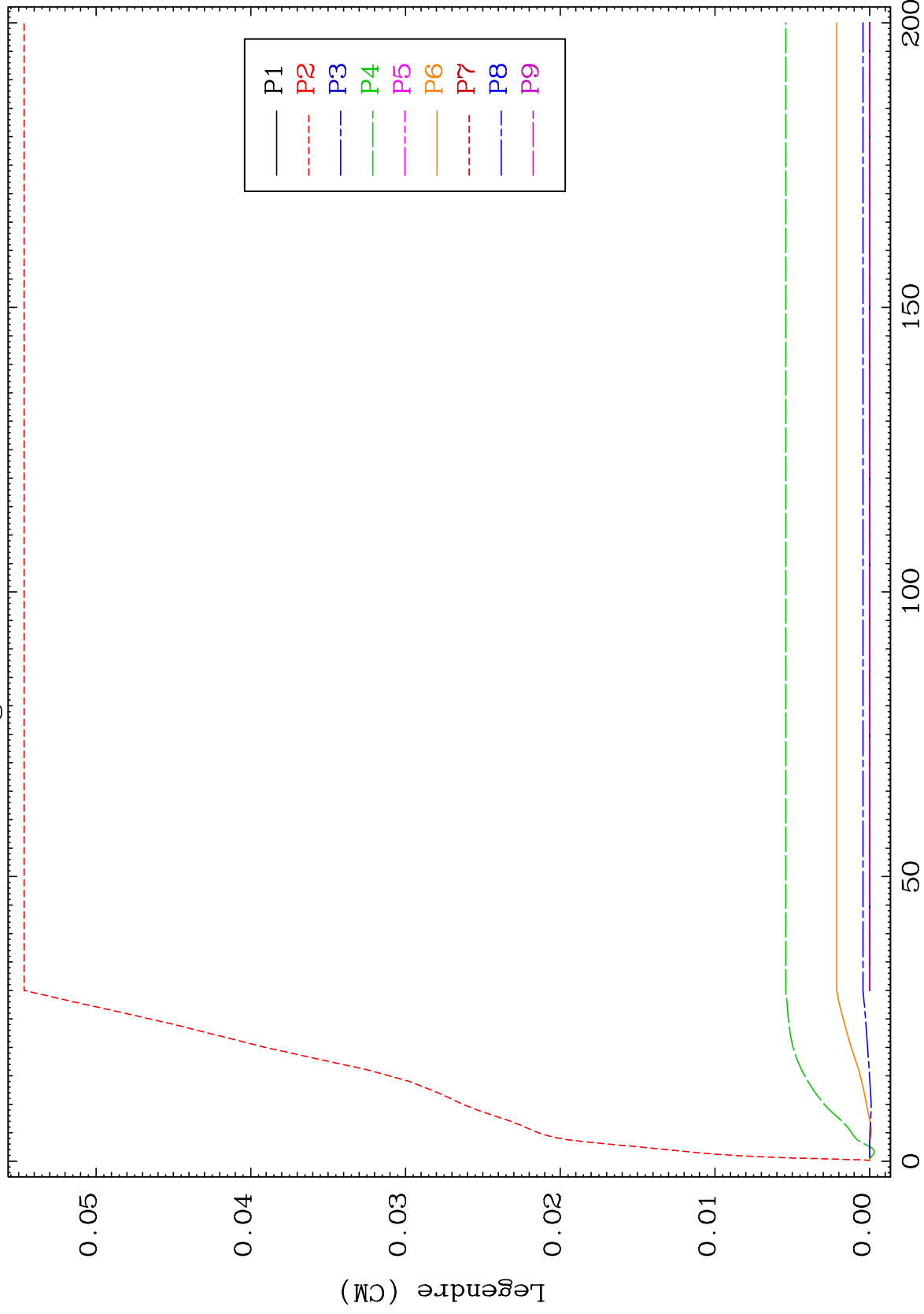
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



49

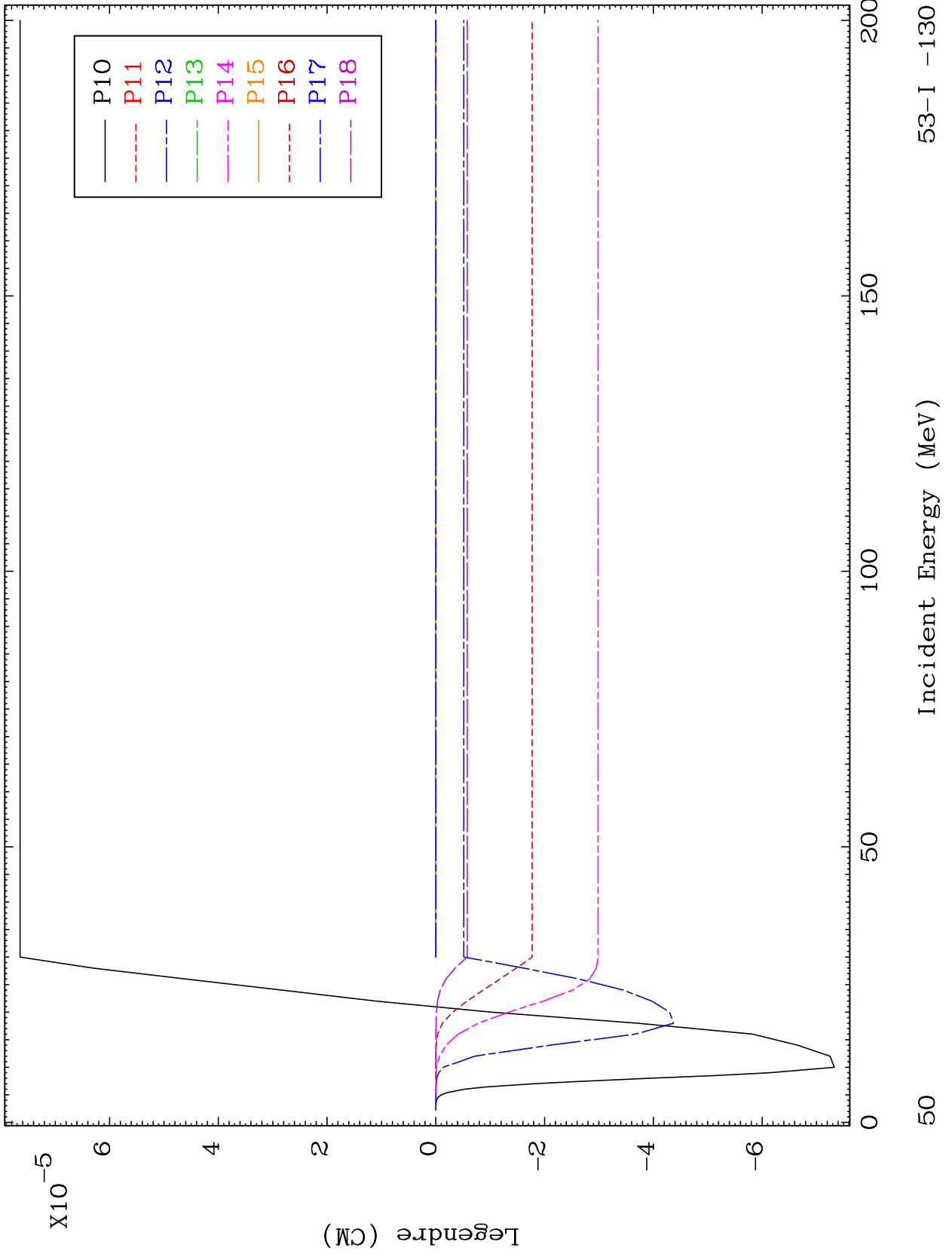
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130

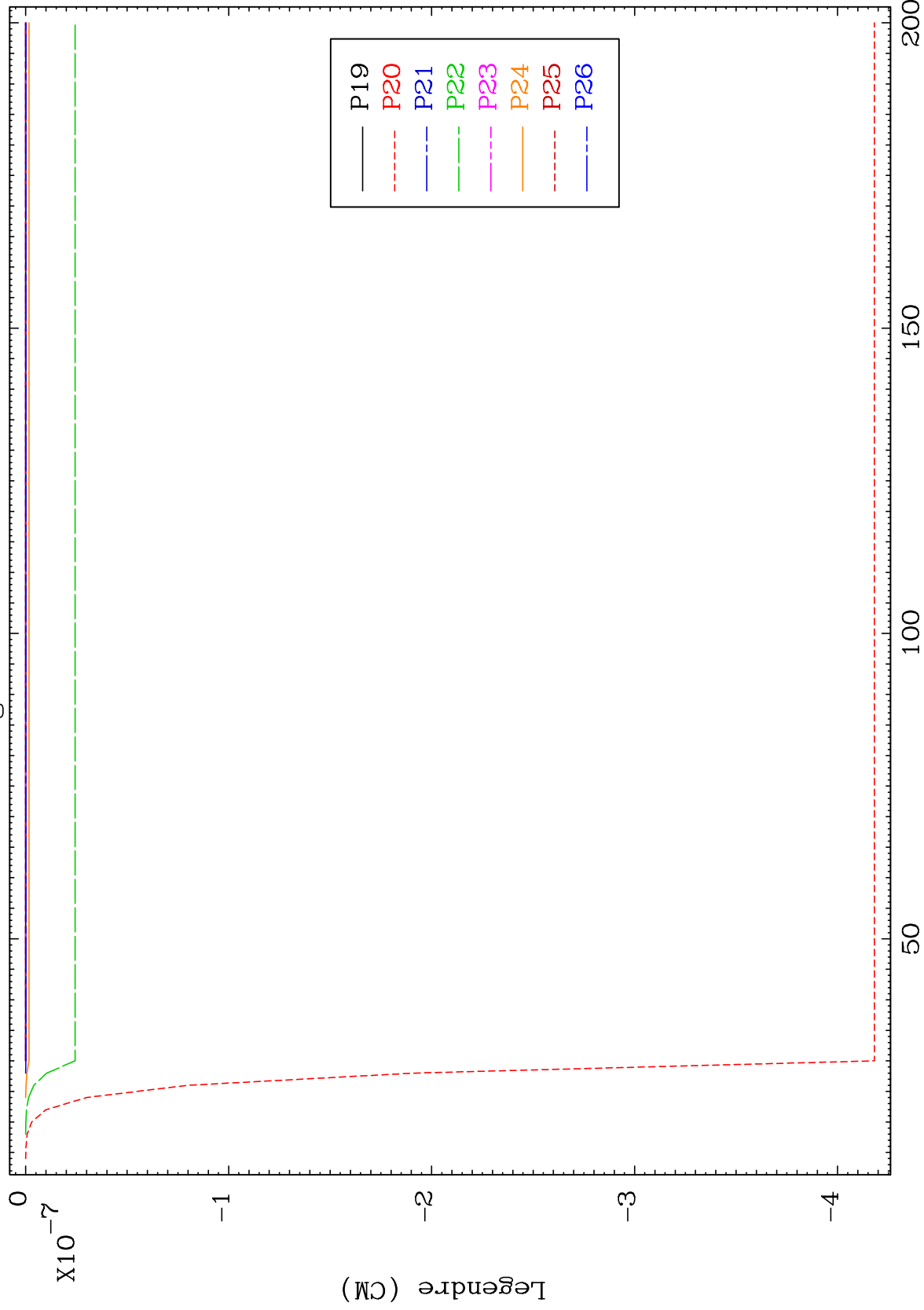


53-I -130

MAT 5334

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

53-I -130



51

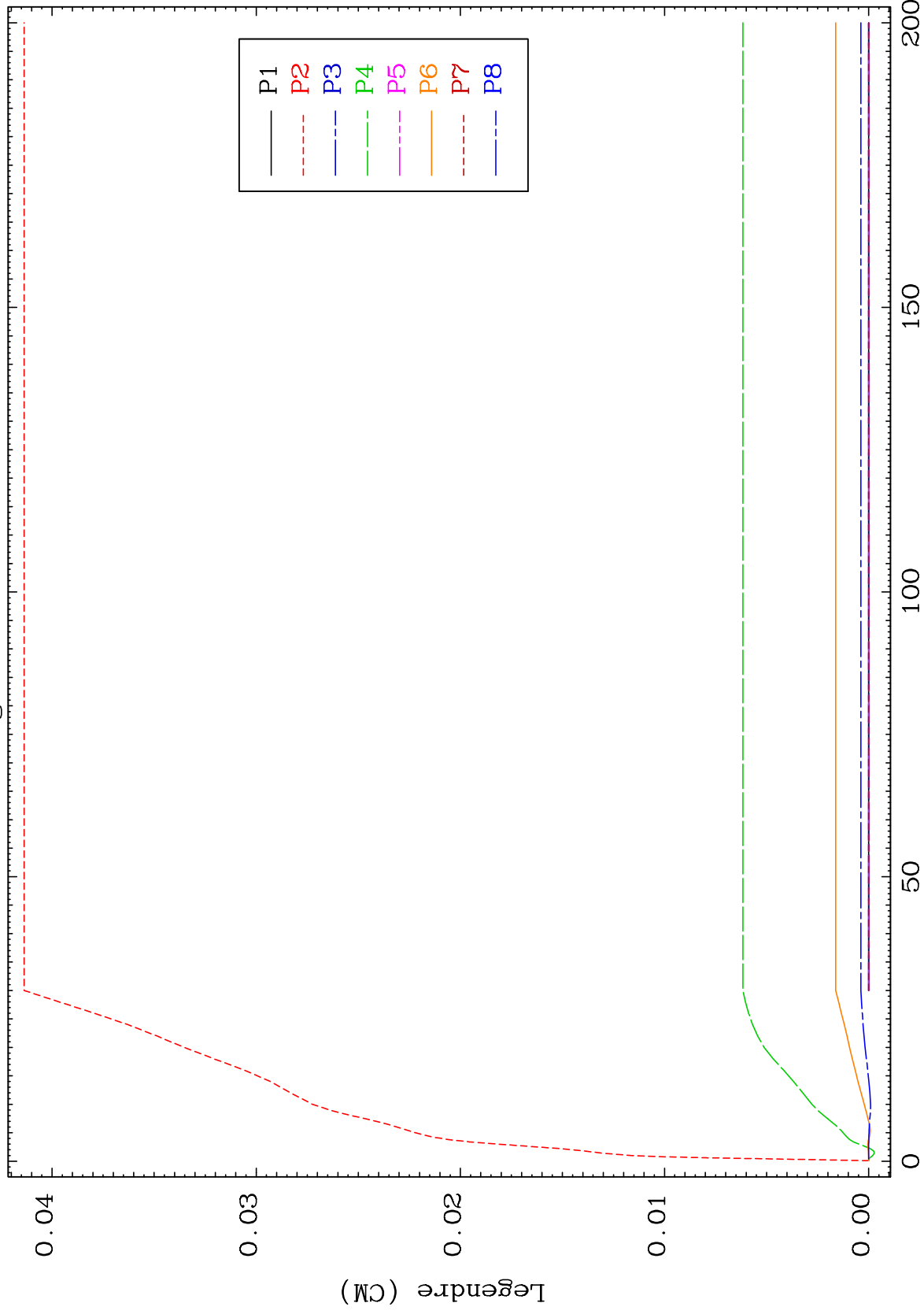
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



52

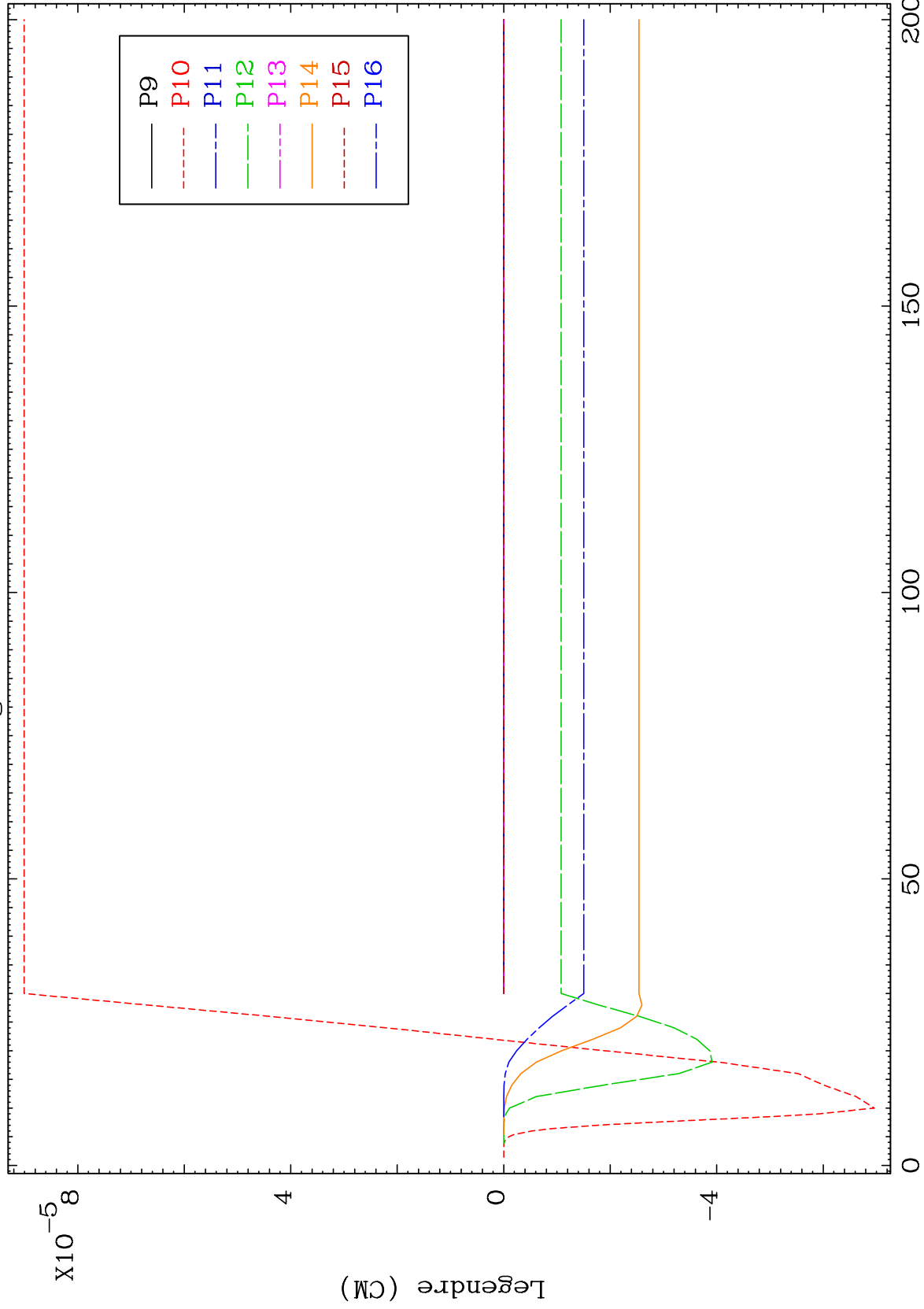
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53

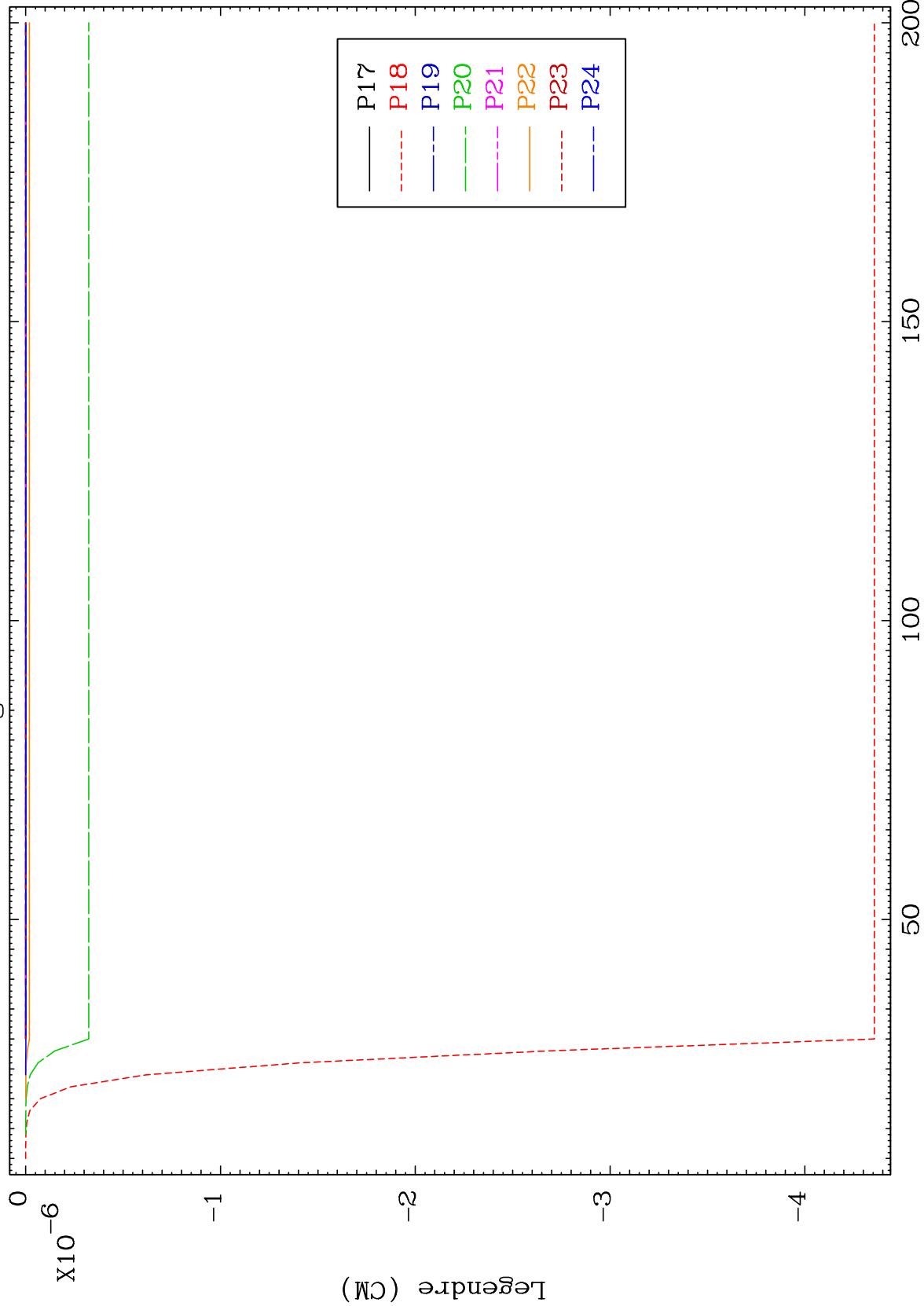
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



54

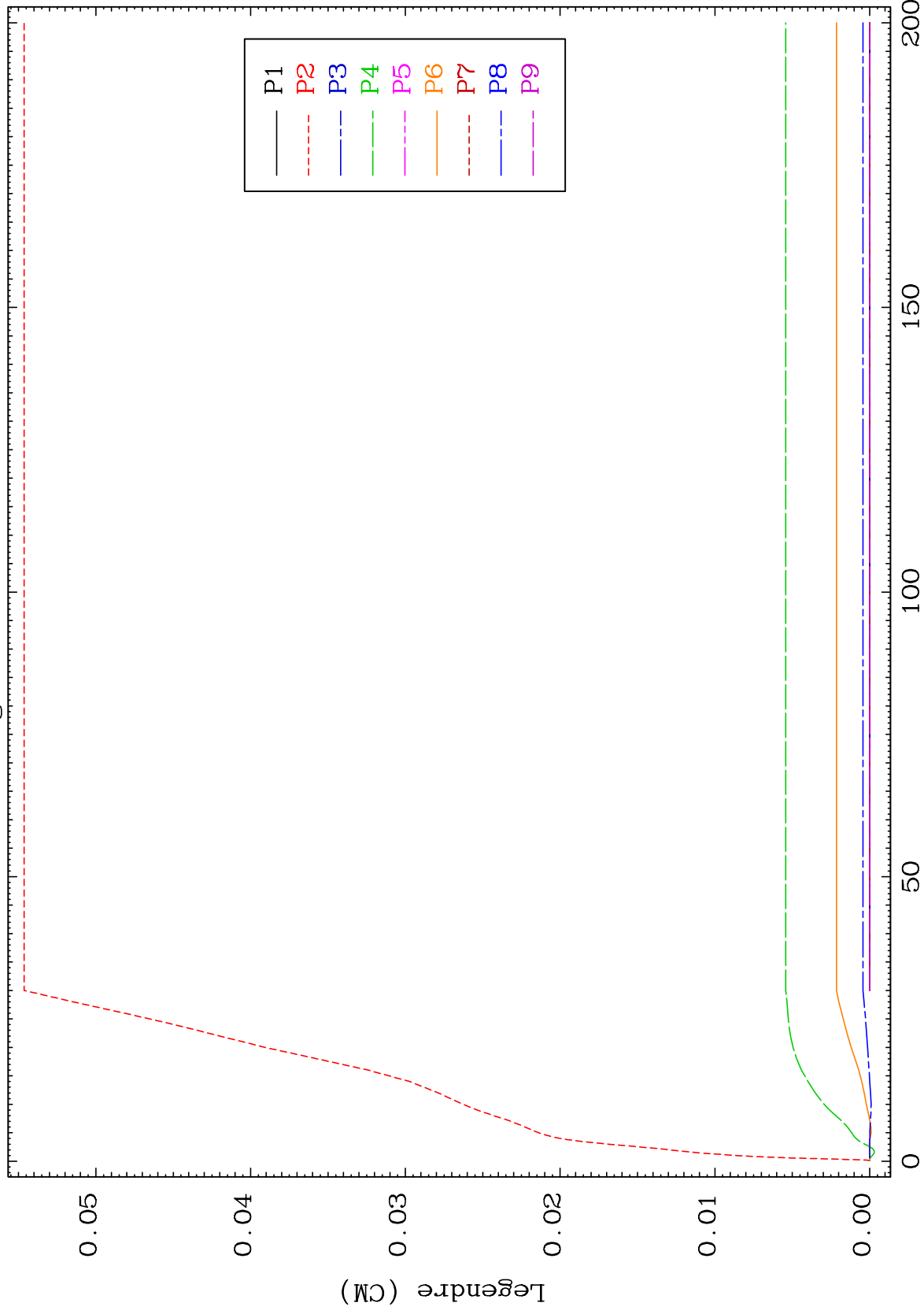
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



55

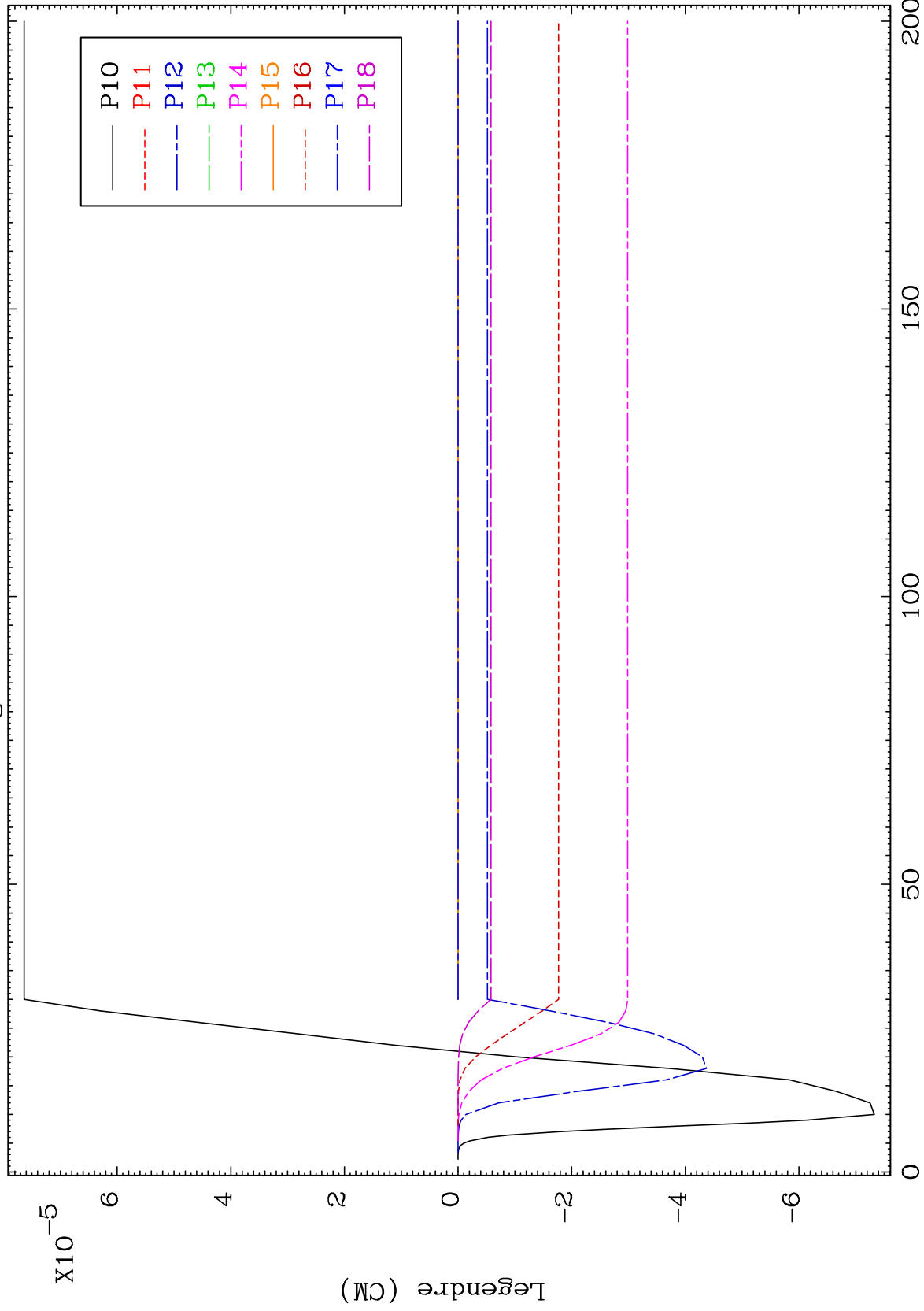
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



56

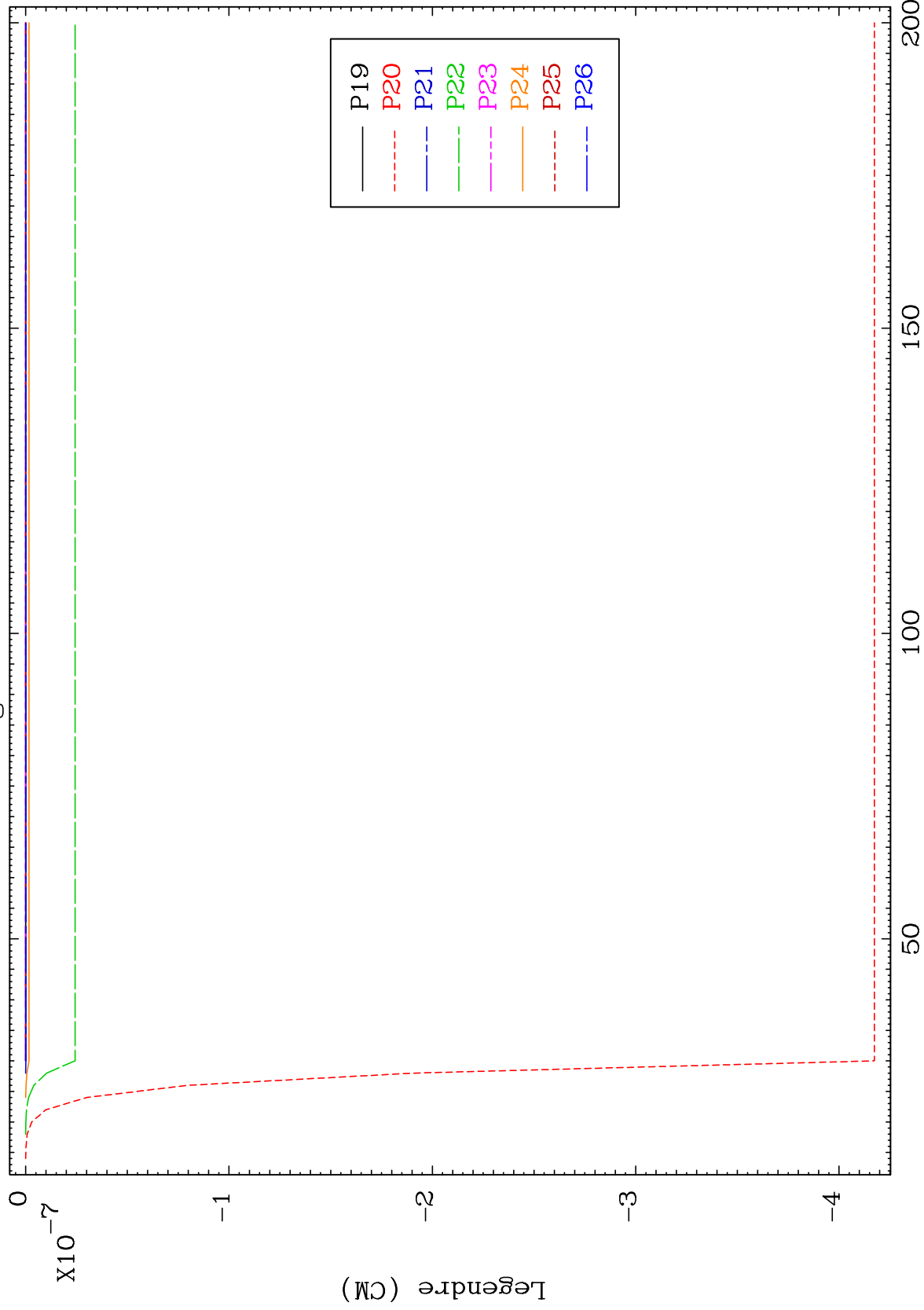
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



57

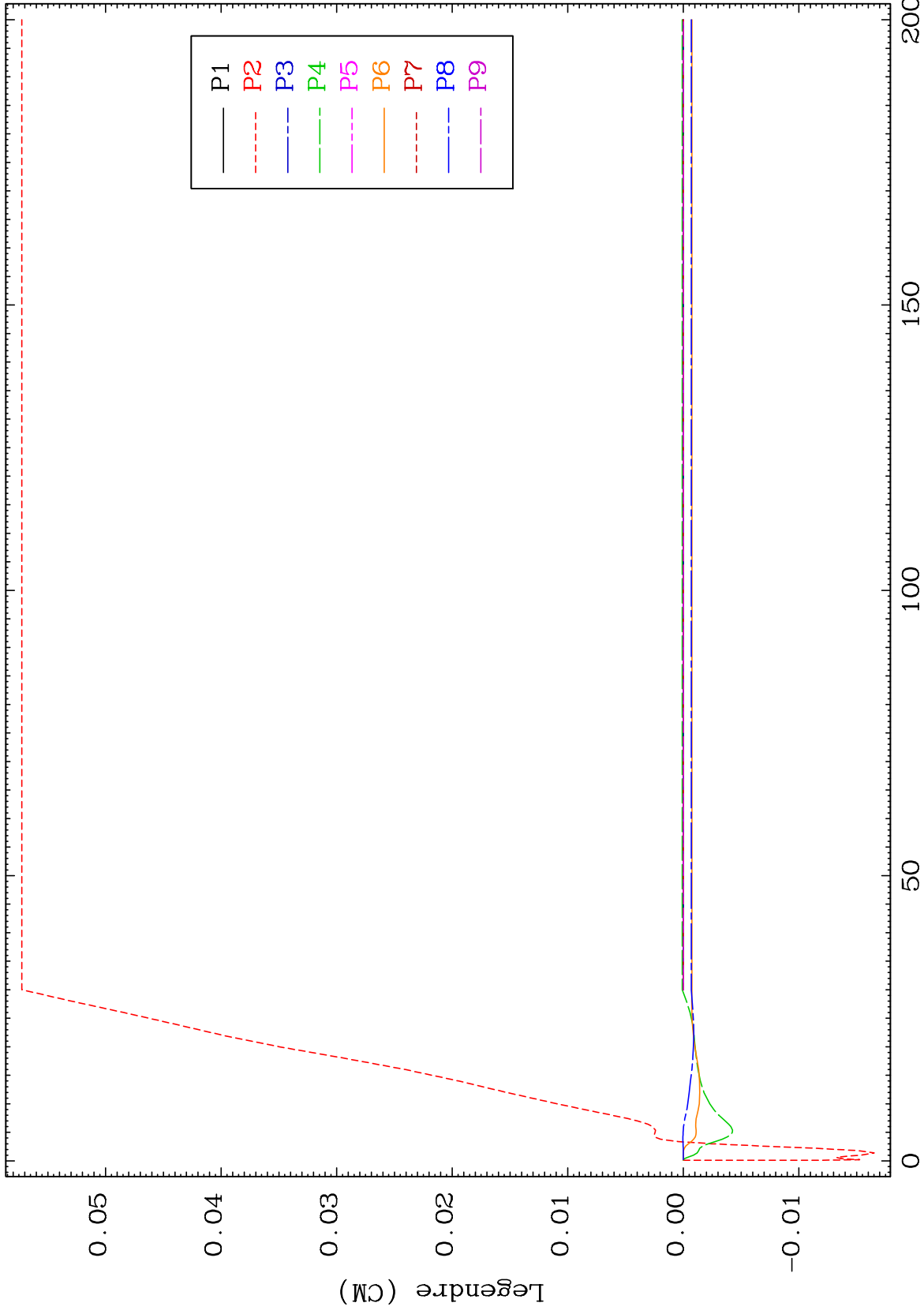
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



58

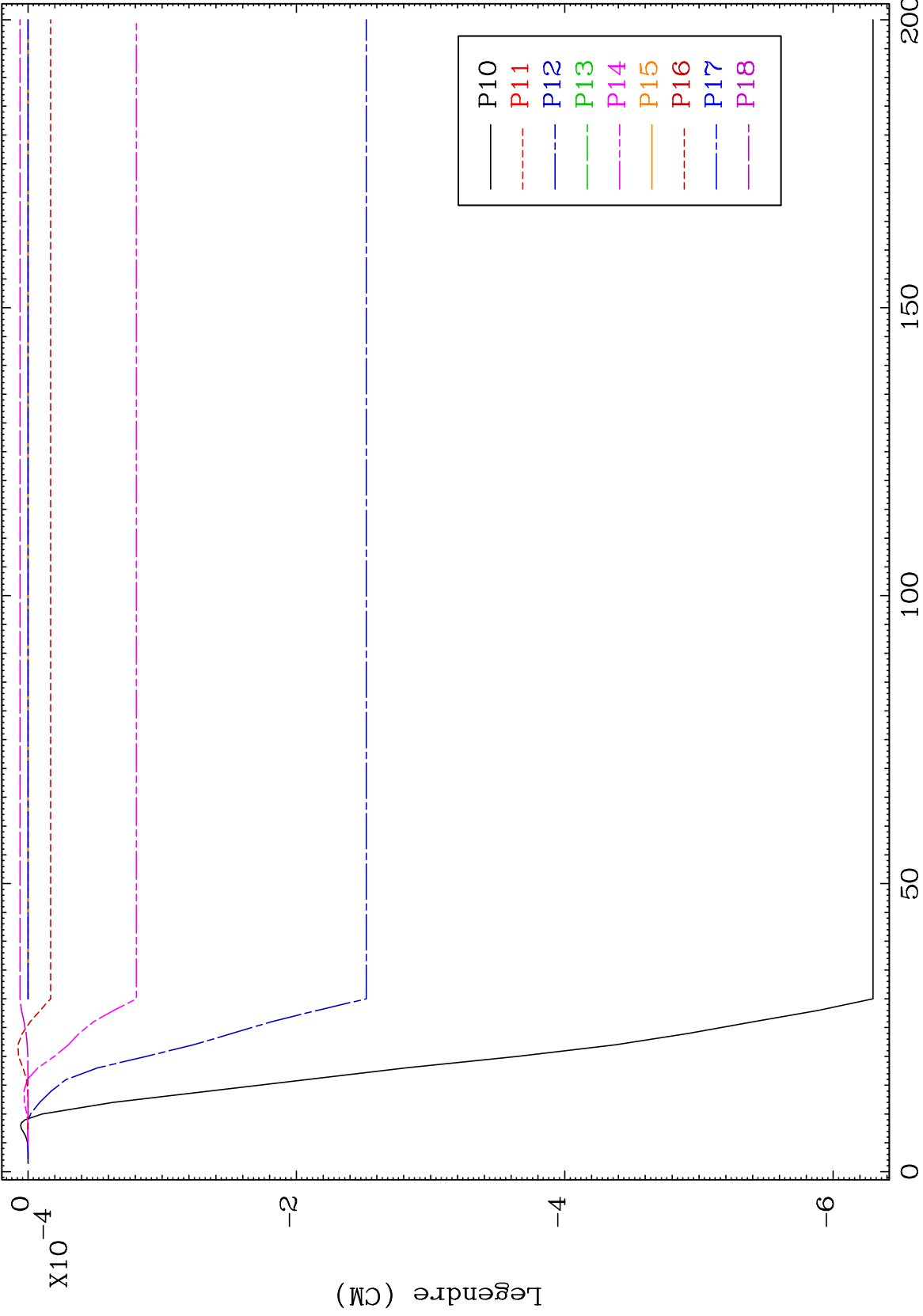
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



59

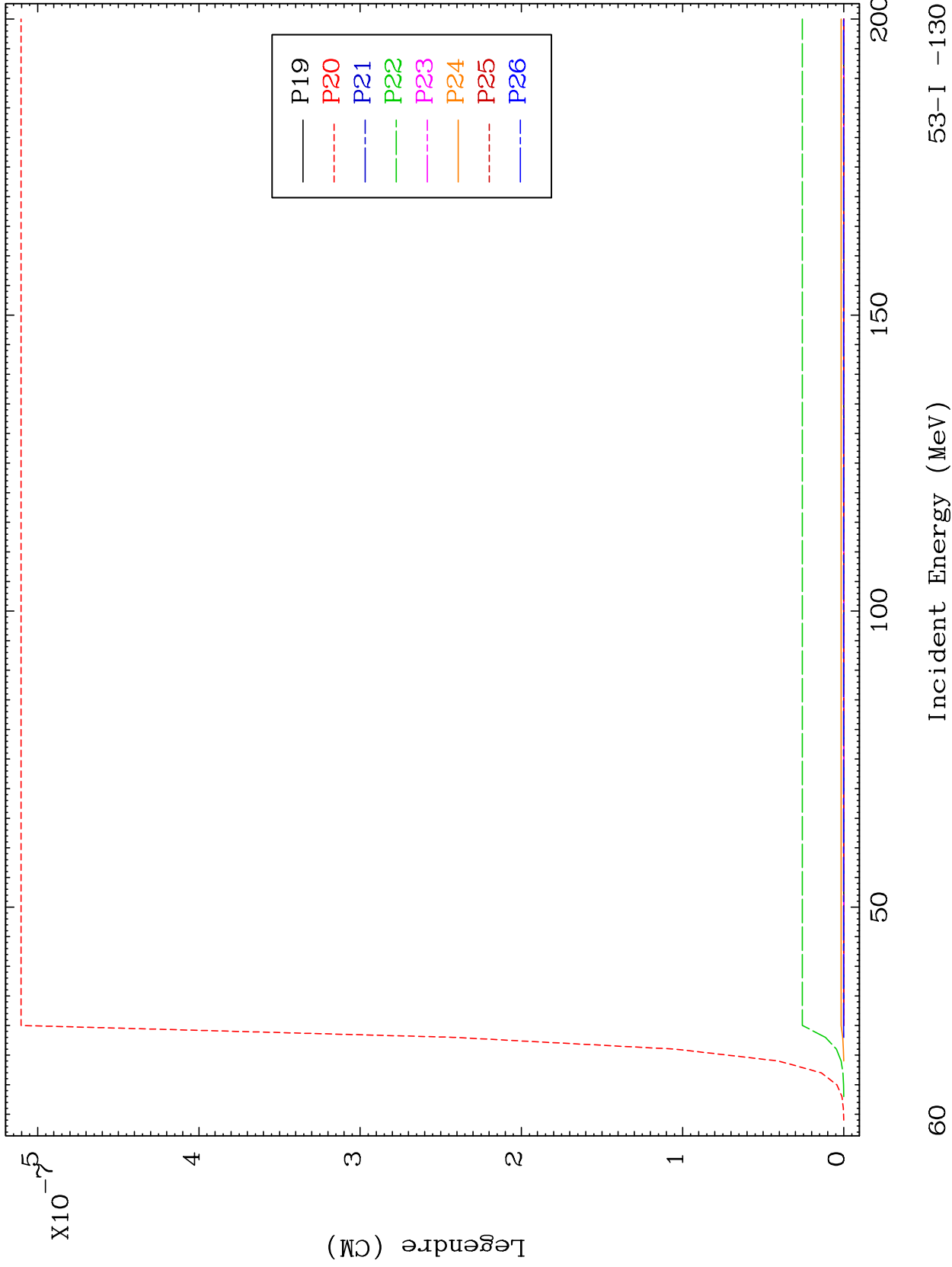
Incident Energy (MeV)

53-I -130

MAT 5334

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

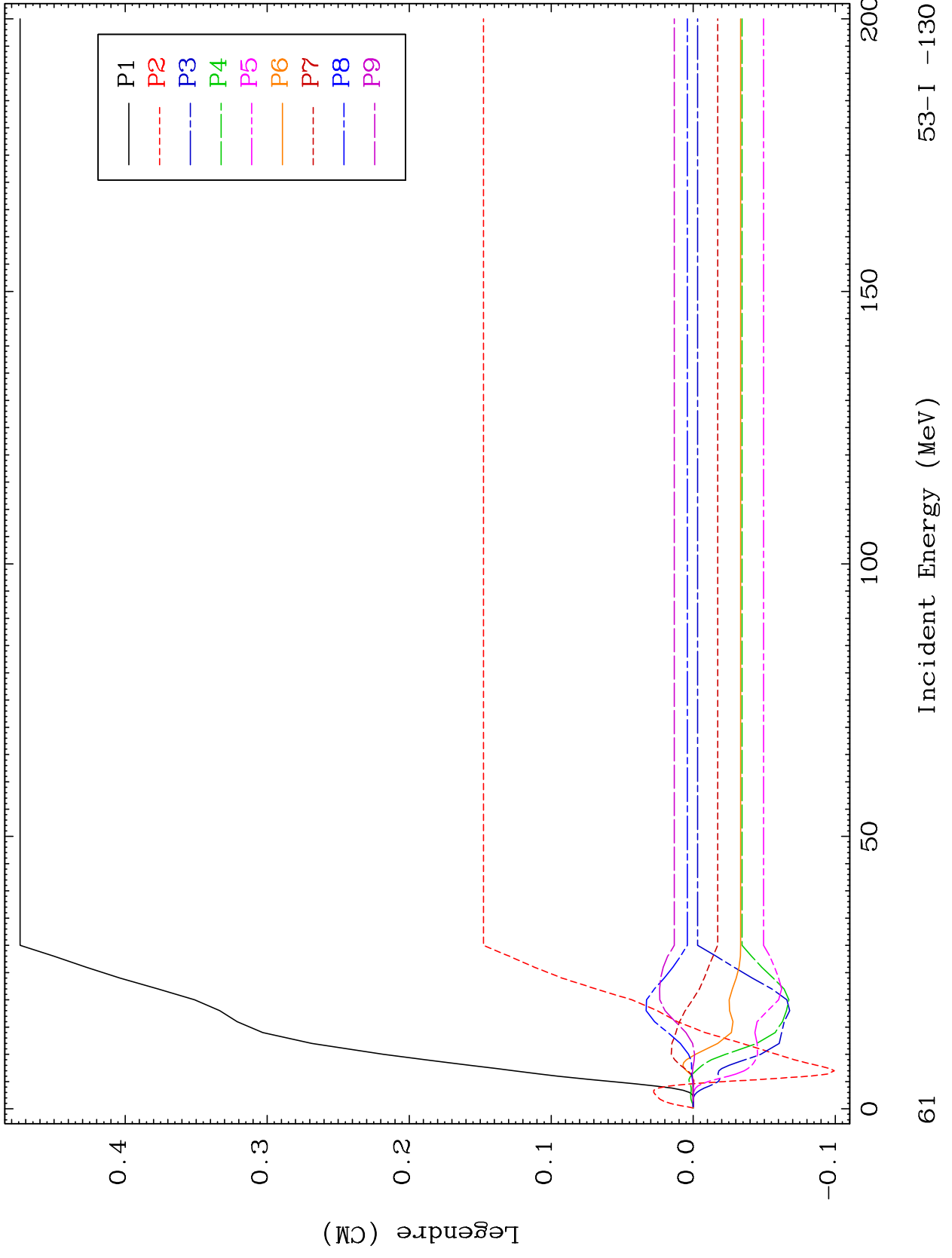
53-I -130



MAT 5334

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

53-I -130



61

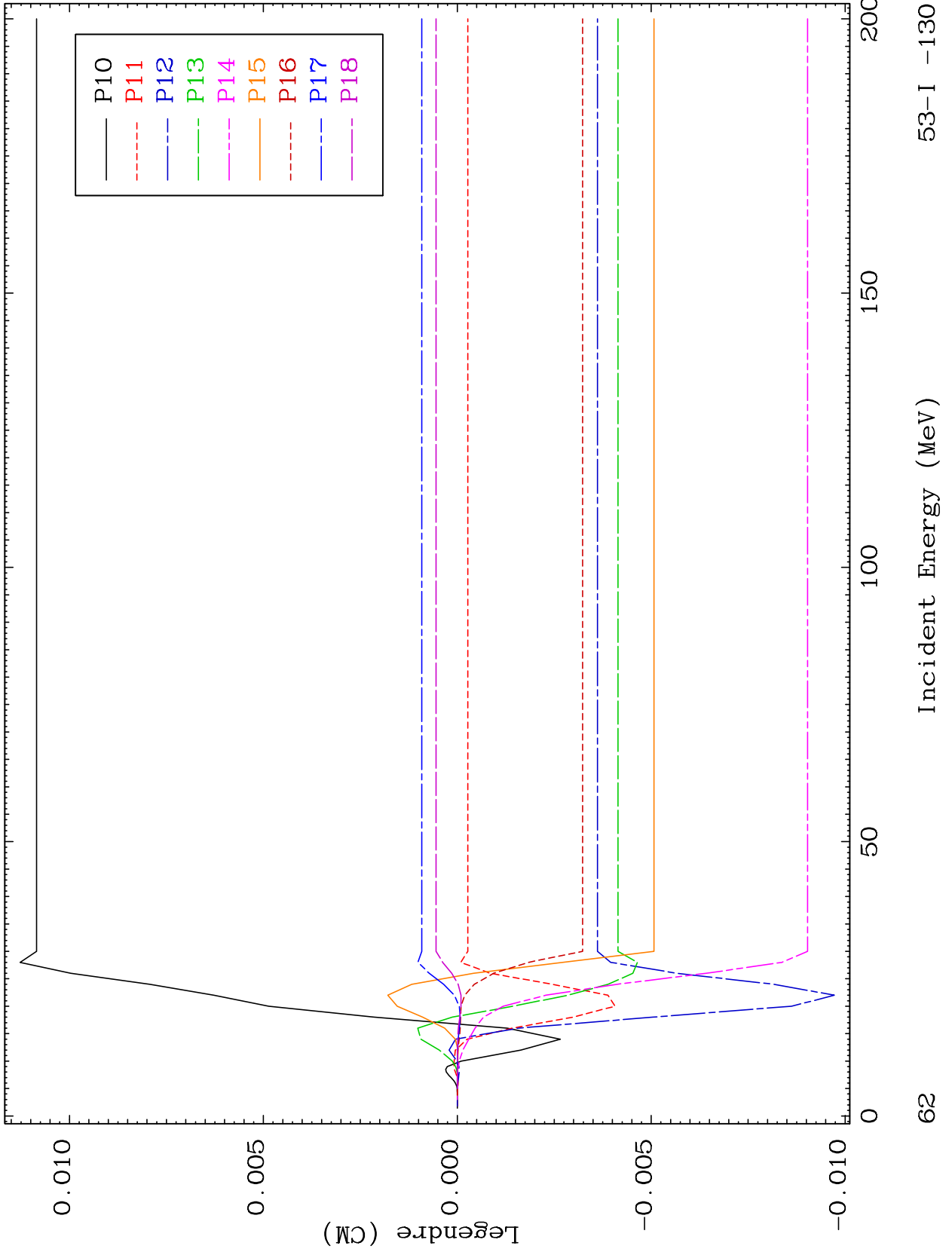
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



62

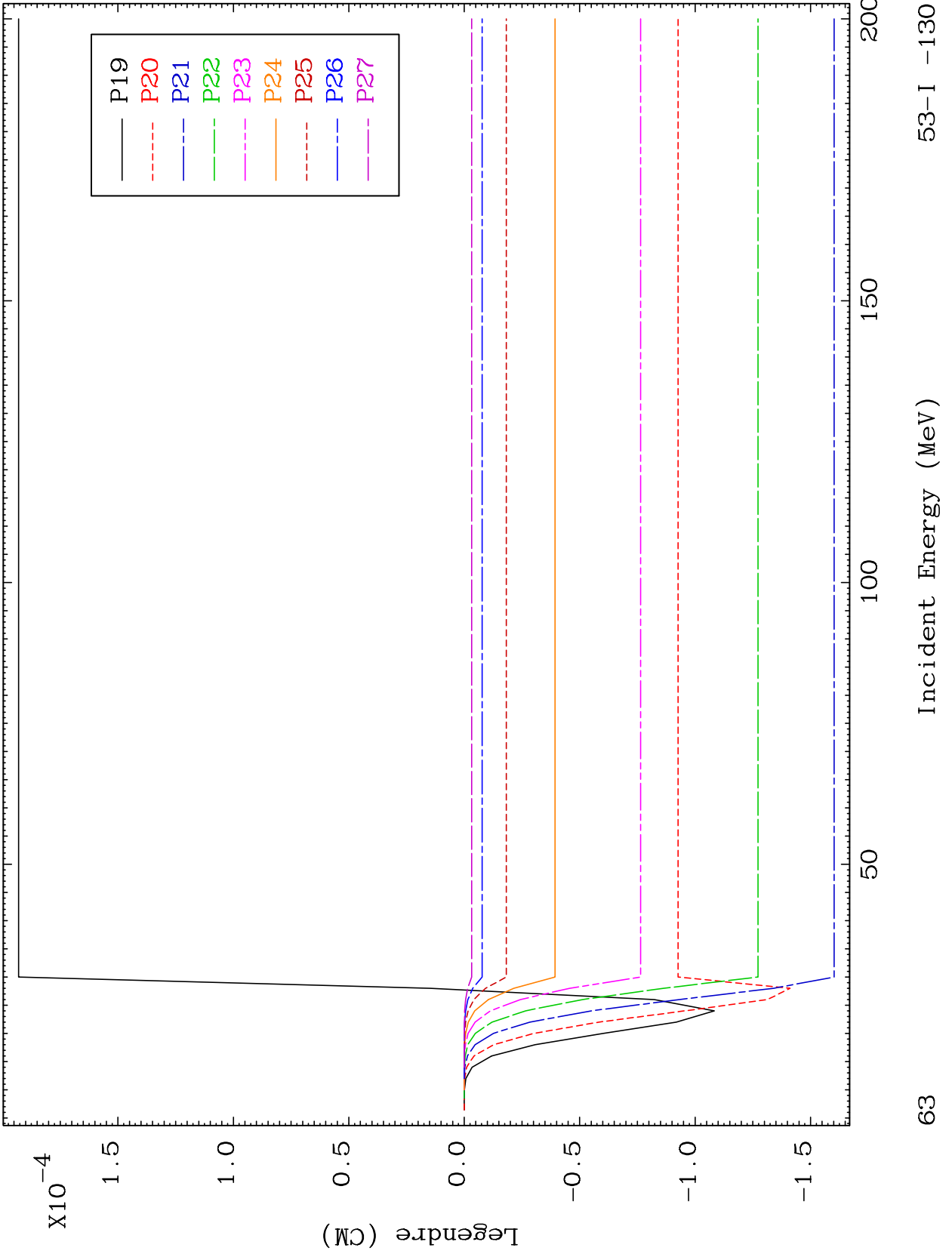
Incident Energy (MeV)

53-I -130

MAT 5334

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

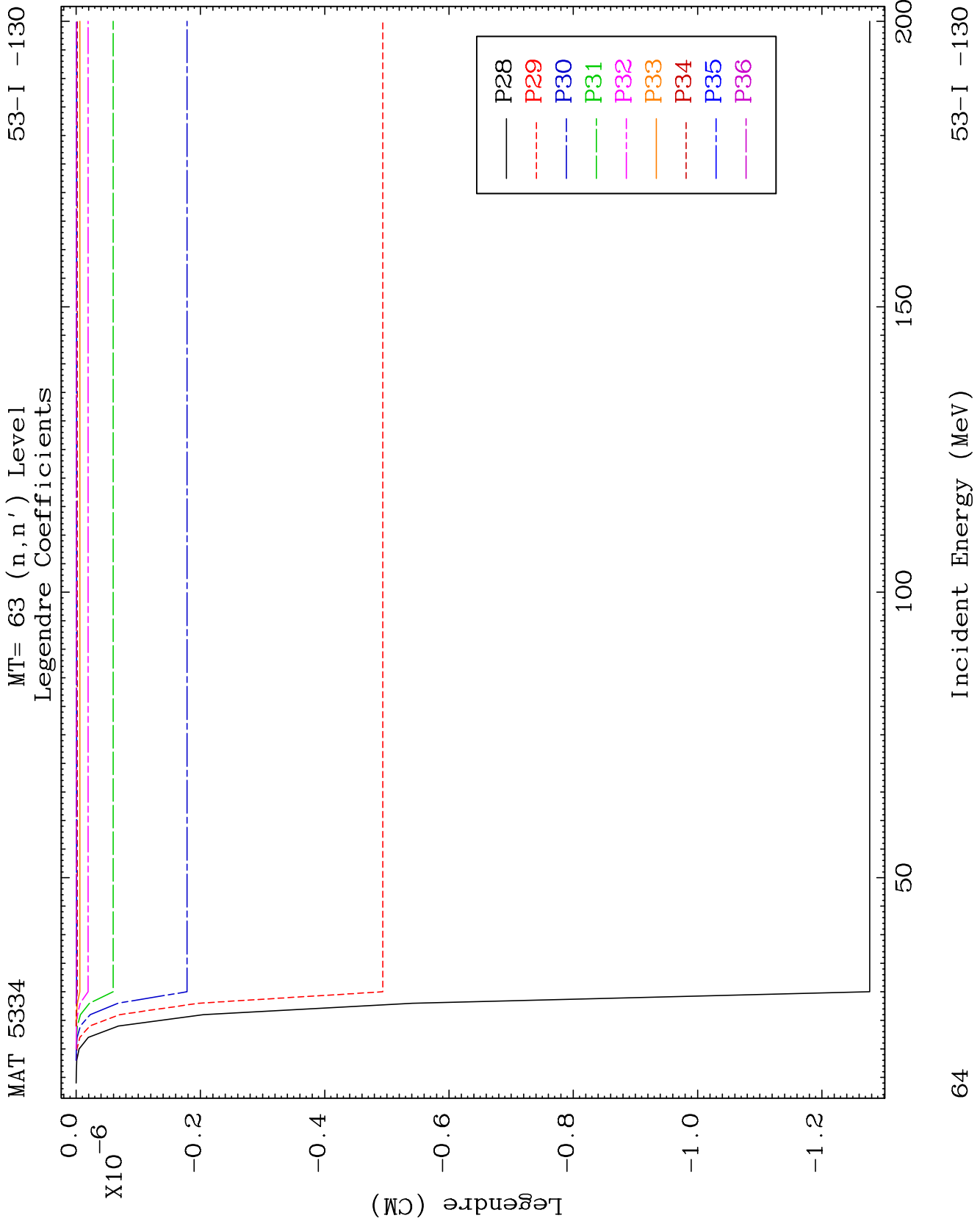
53-I -130



63

Incident Energy (MeV)

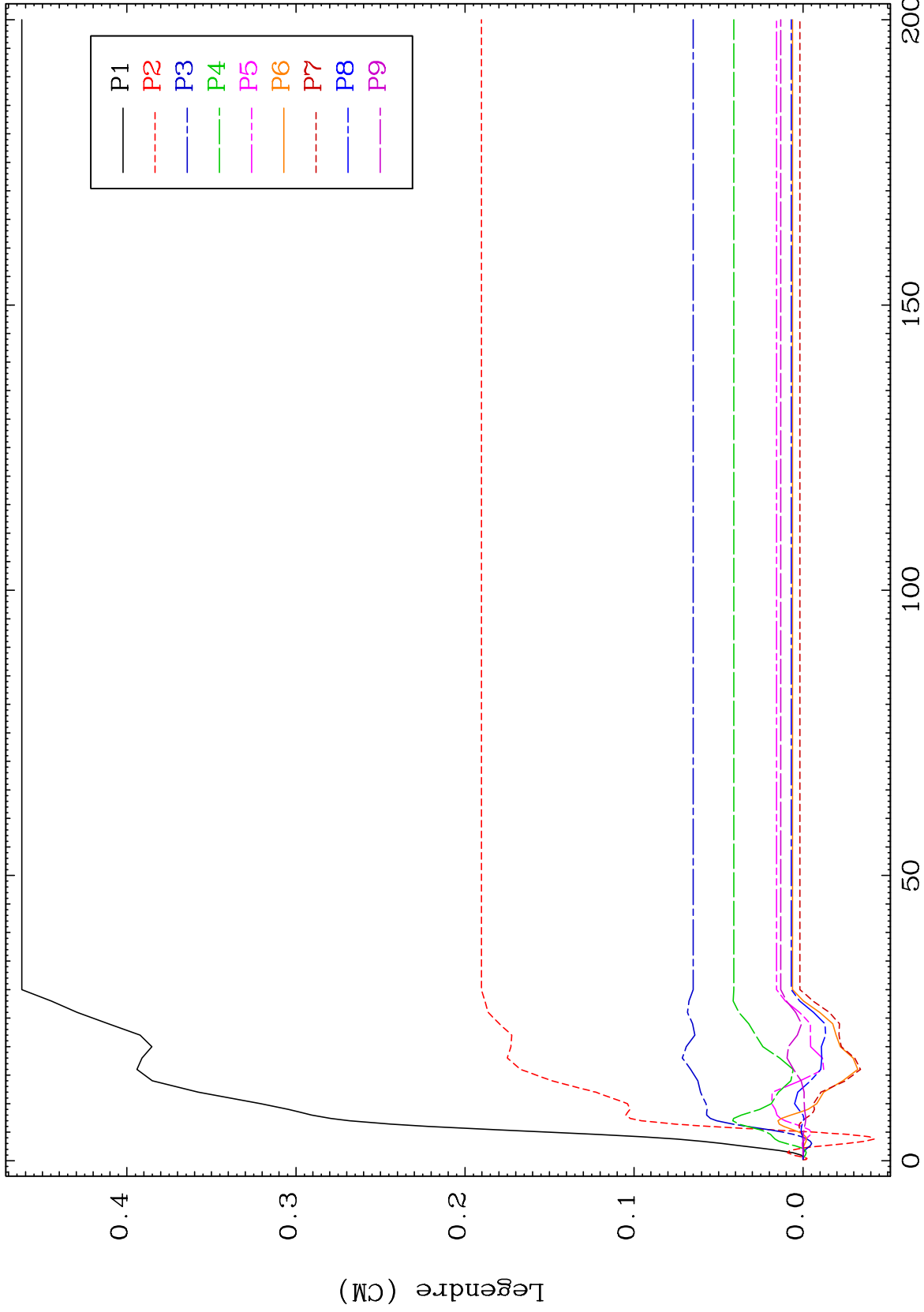
53-I -130



MAT 5334

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

53-I -130



53-I -130

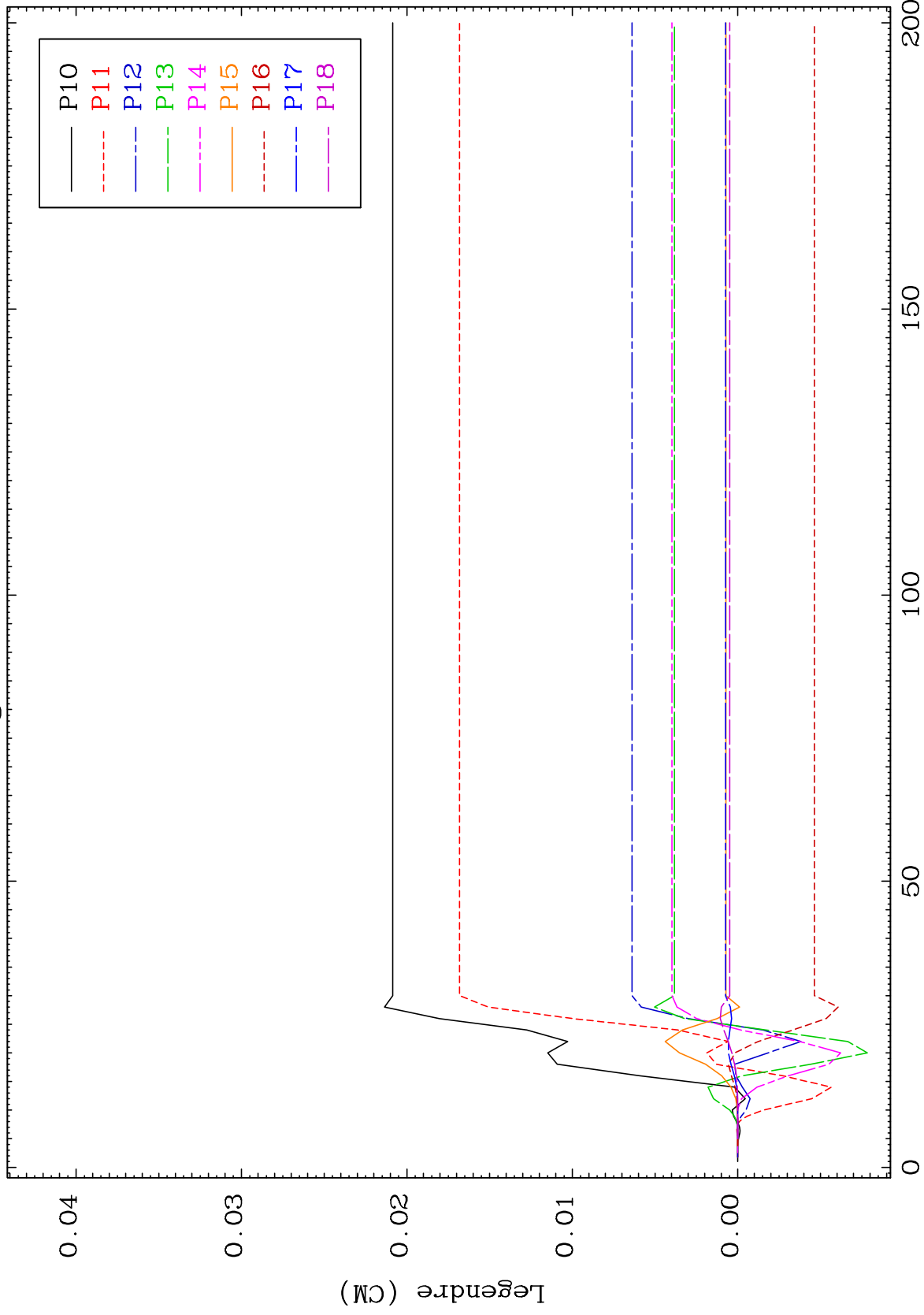
Incident Energy (MeV)

65

MAT 5334

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

53-I -130



66

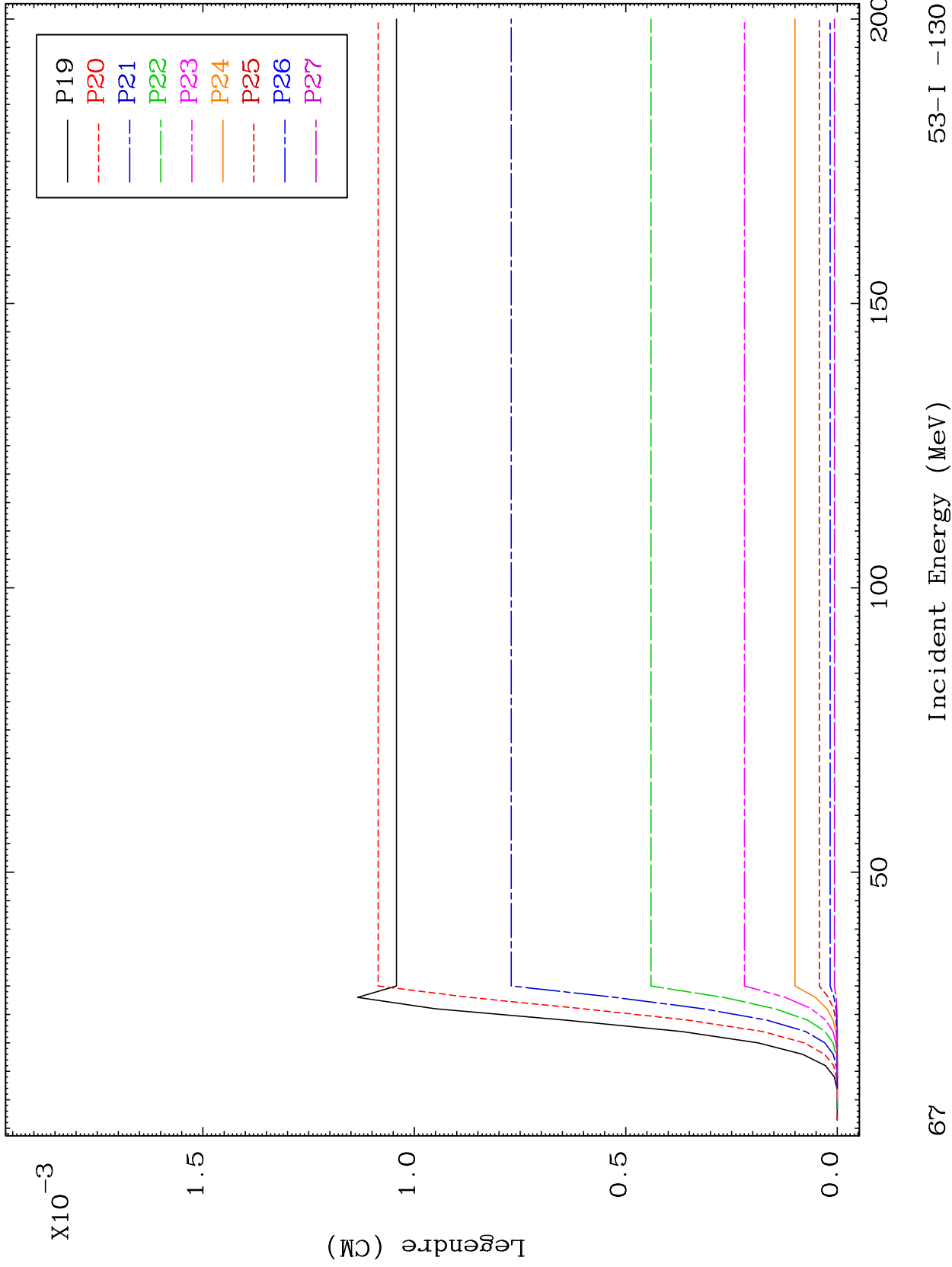
Incident Energy (MeV)

53-I -130

MAT 5334

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

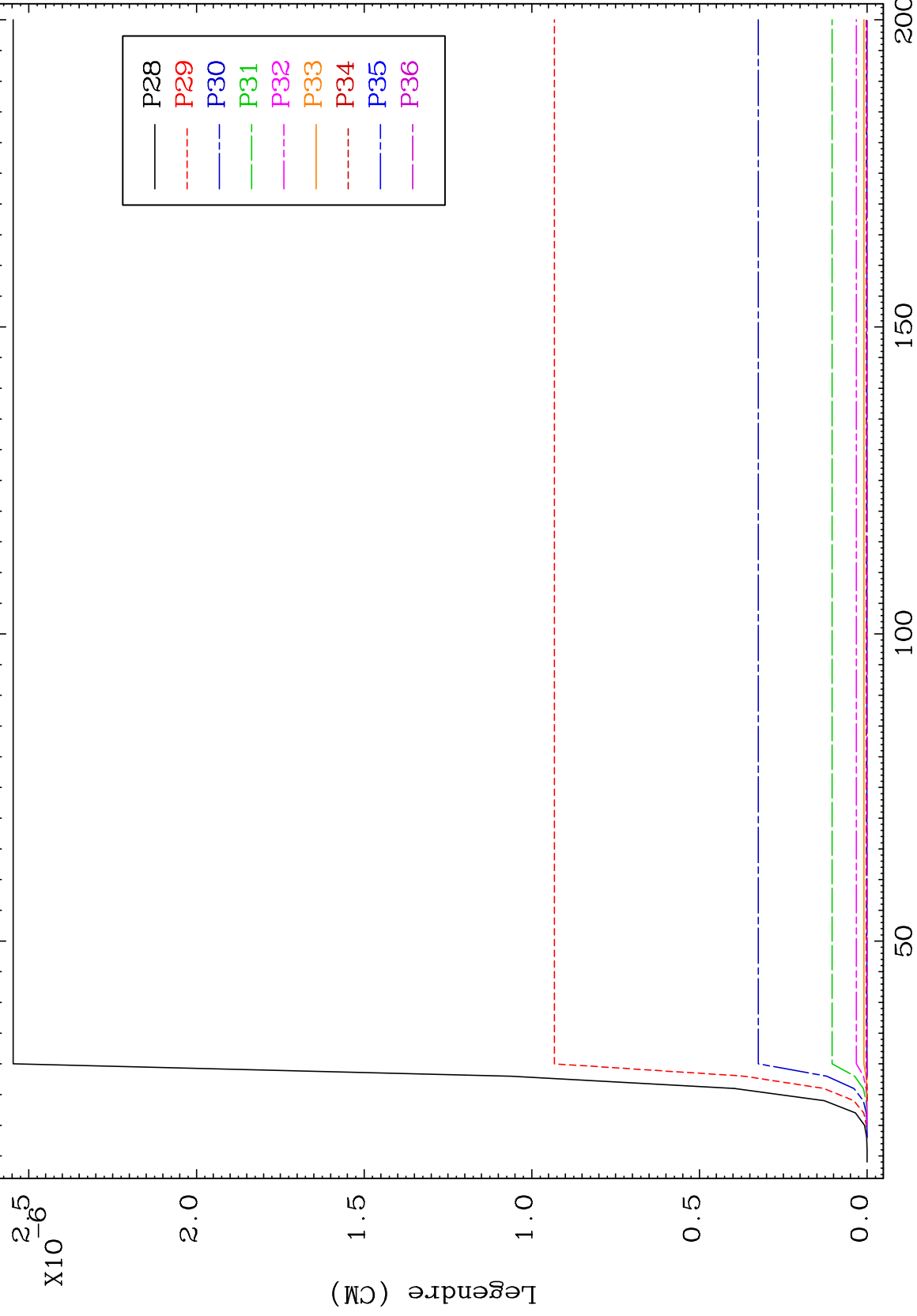
53-I -130



MAT 5334

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

53-I -130



68

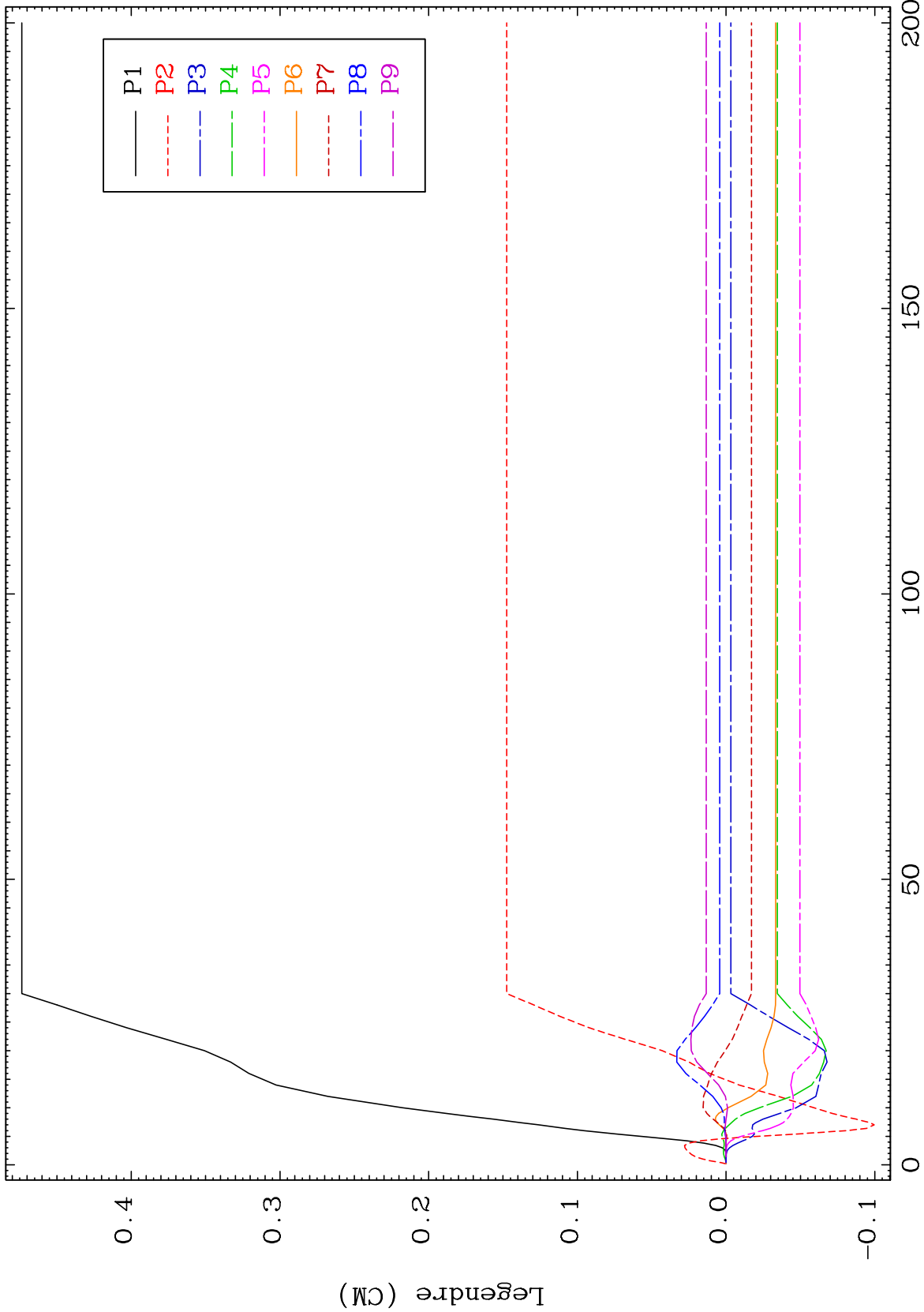
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



69

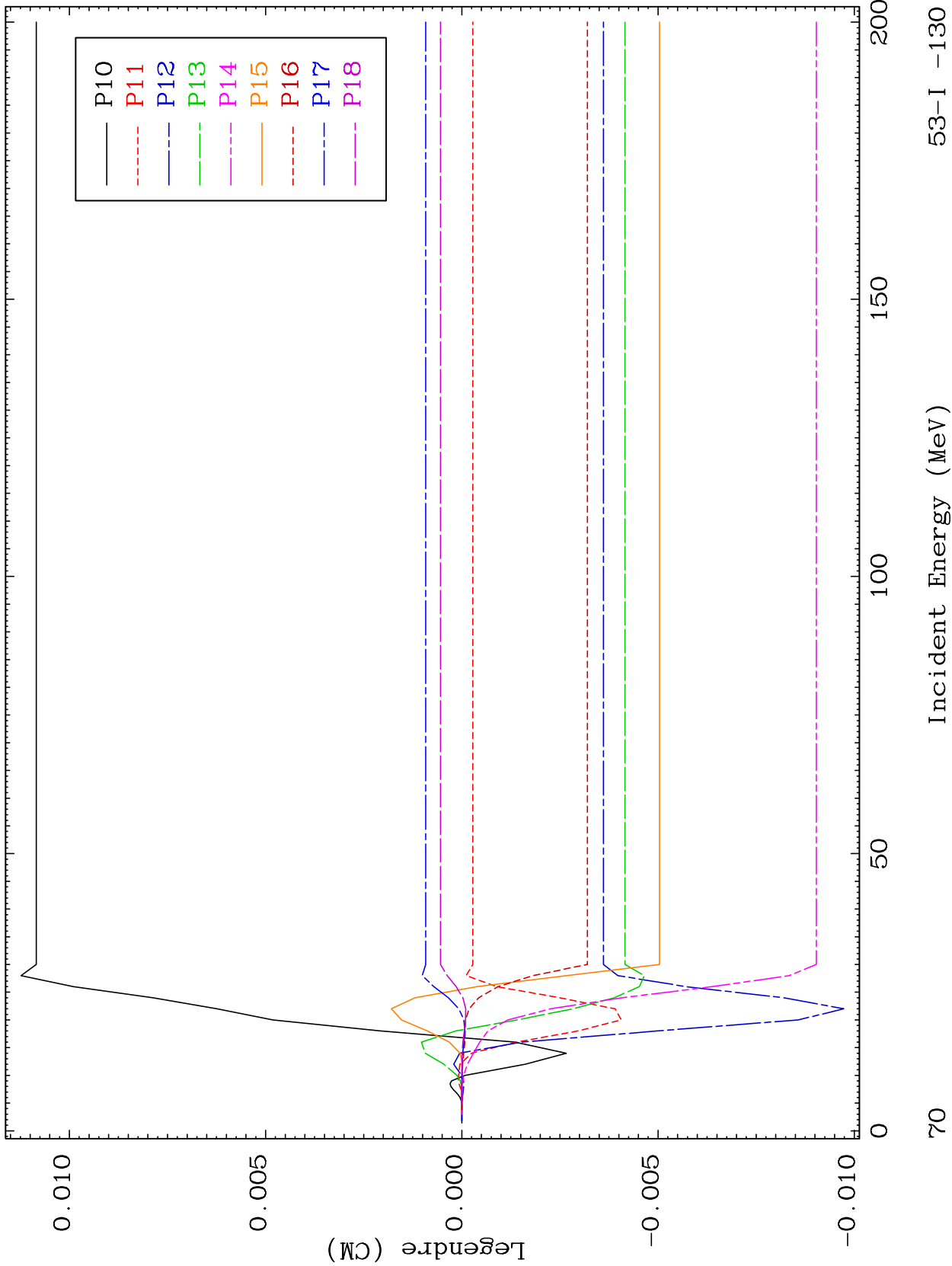
Incident Energy (MeV)

53-I -130

MAT 5334

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

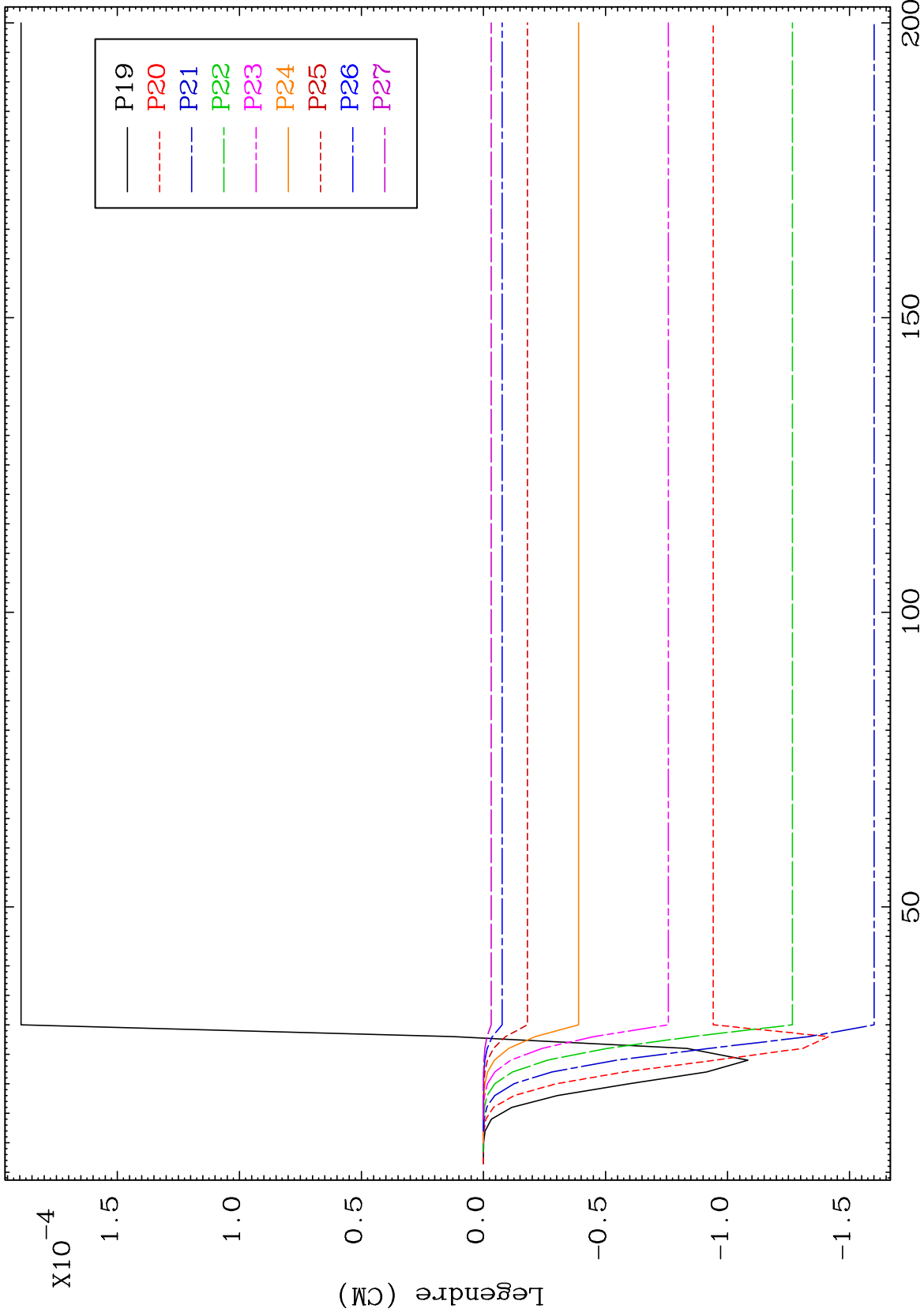
53-I -130



53-I -130

Incident Energy (MeV)

70

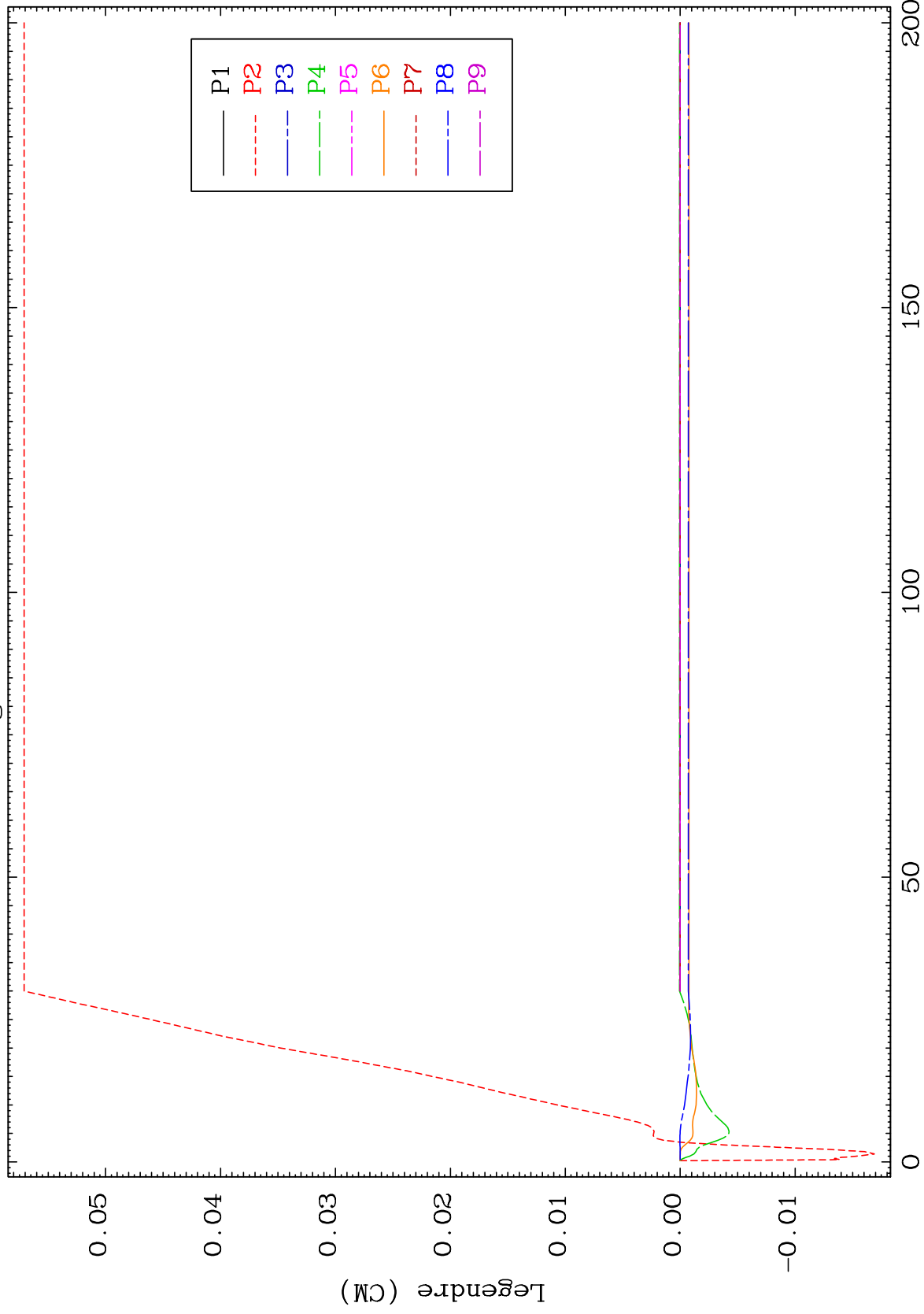




MAT 5334

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

53-I -130



73

Incident Energy (MeV)

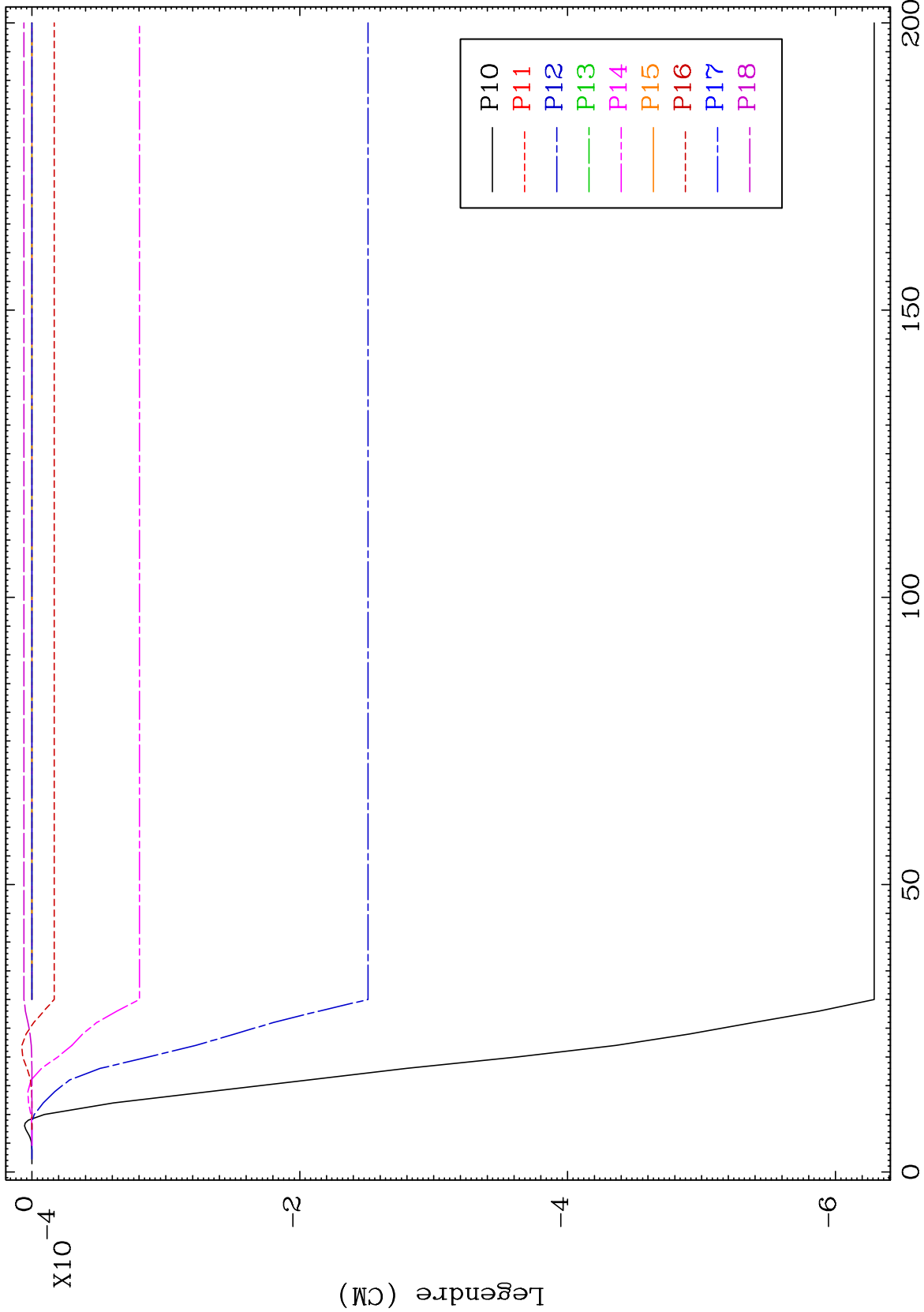
53-I -130

MAT 5334

MT= 66 (n,n') Level

53-I -130

Legendre Coefficients



74

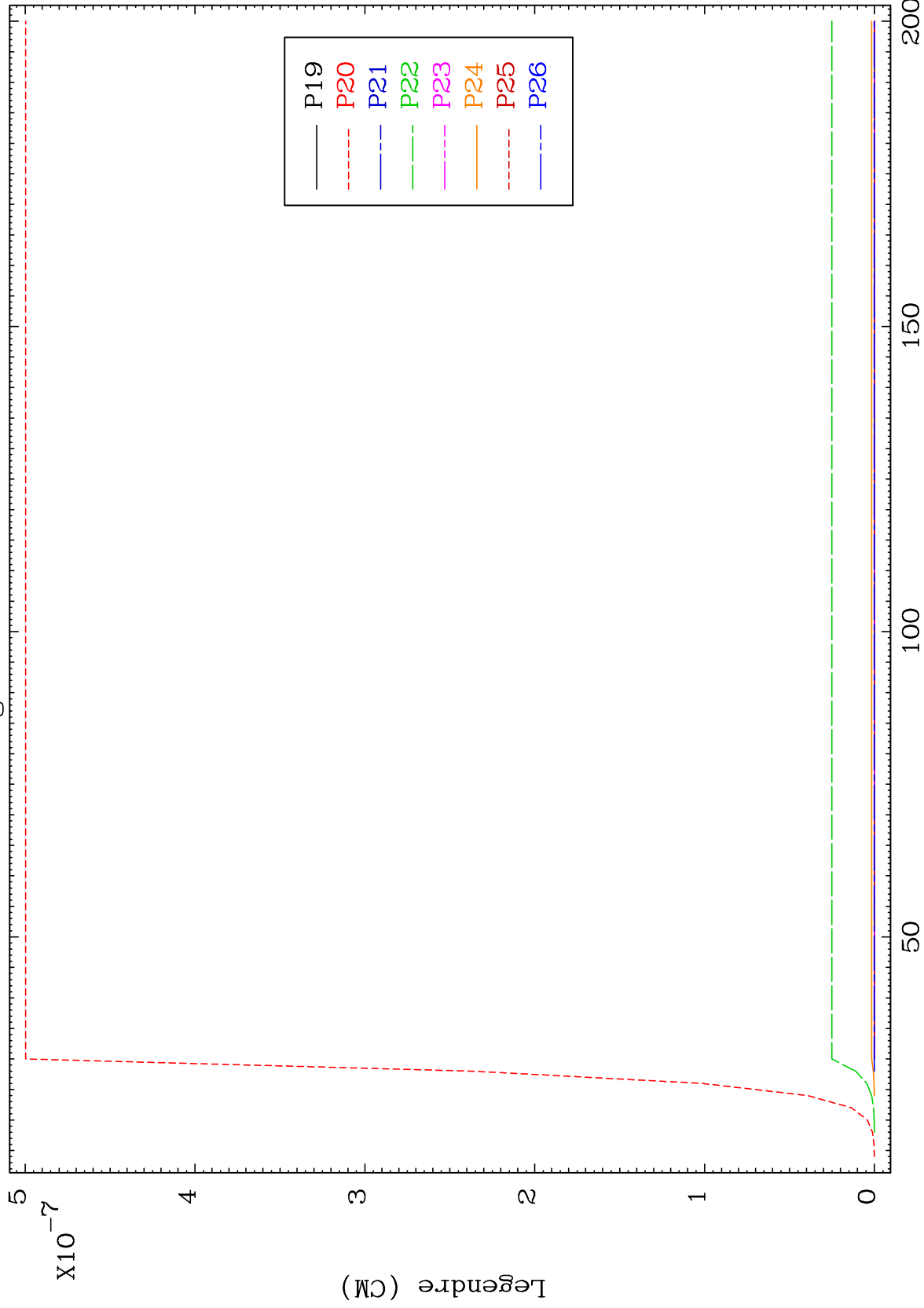
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



75

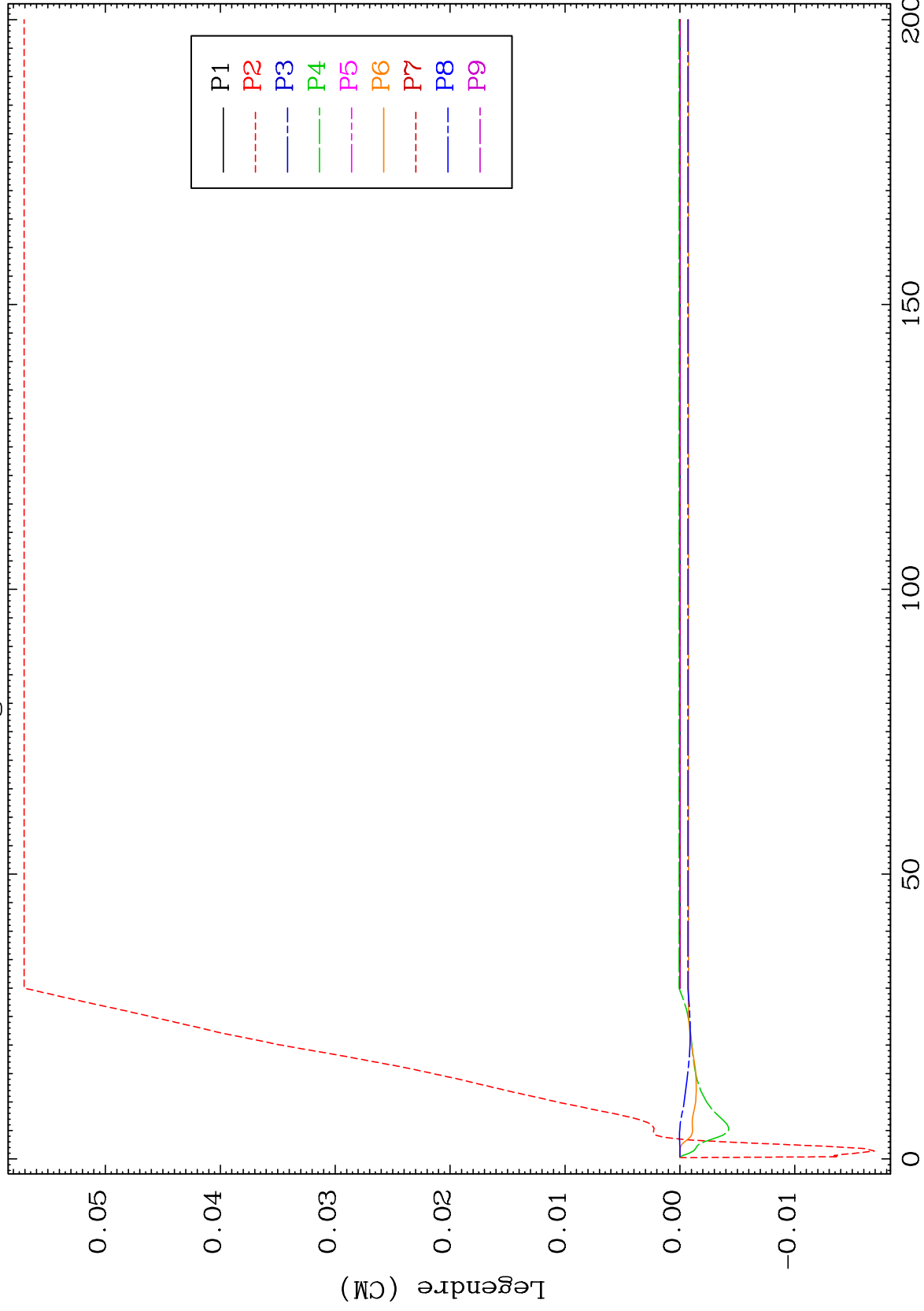
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



76

Incident Energy (MeV)

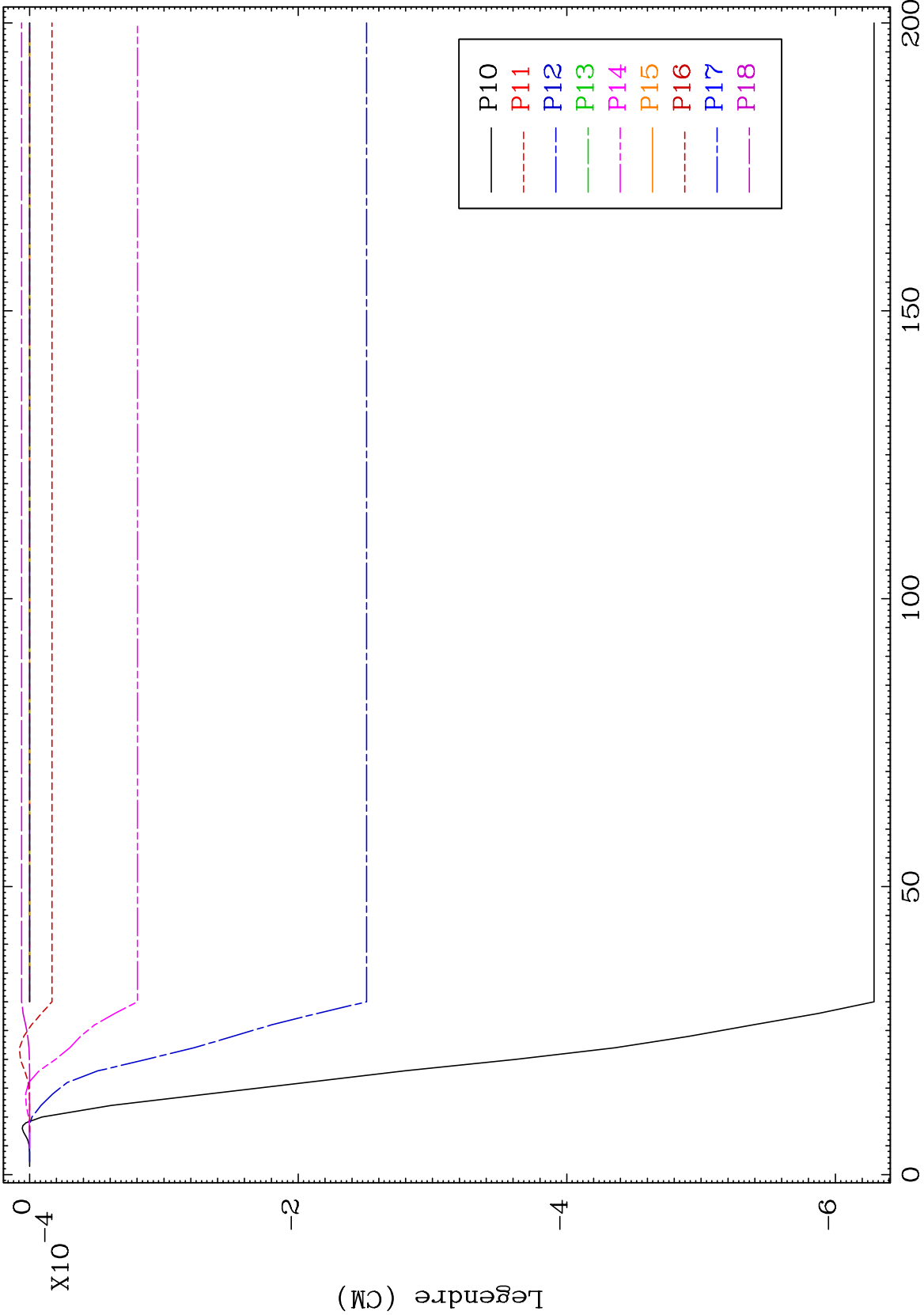
53-I -130

MAT 5334

MT= 67 (n,n') Level

53-I -130

Legendre Coefficients



77

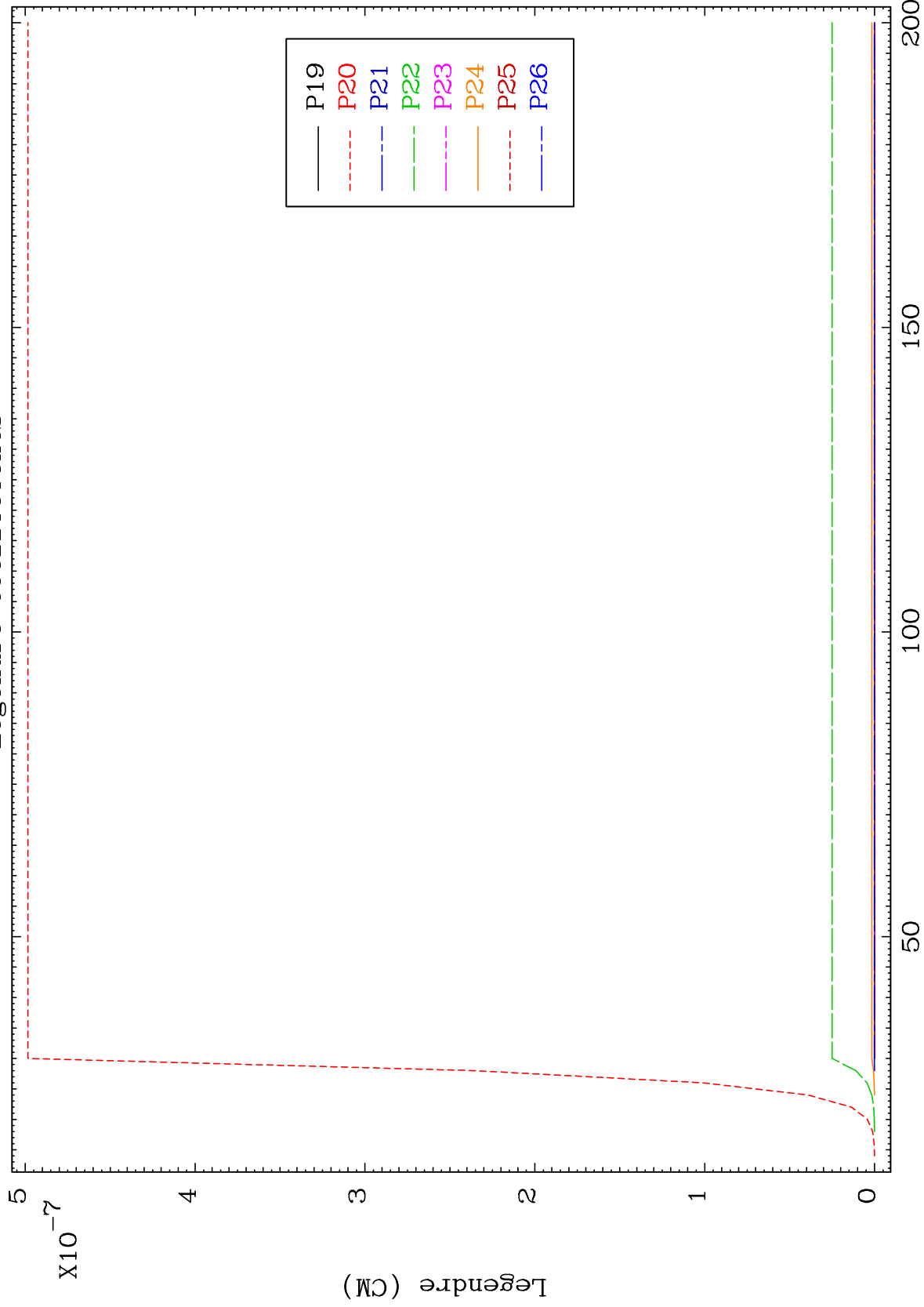
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



78

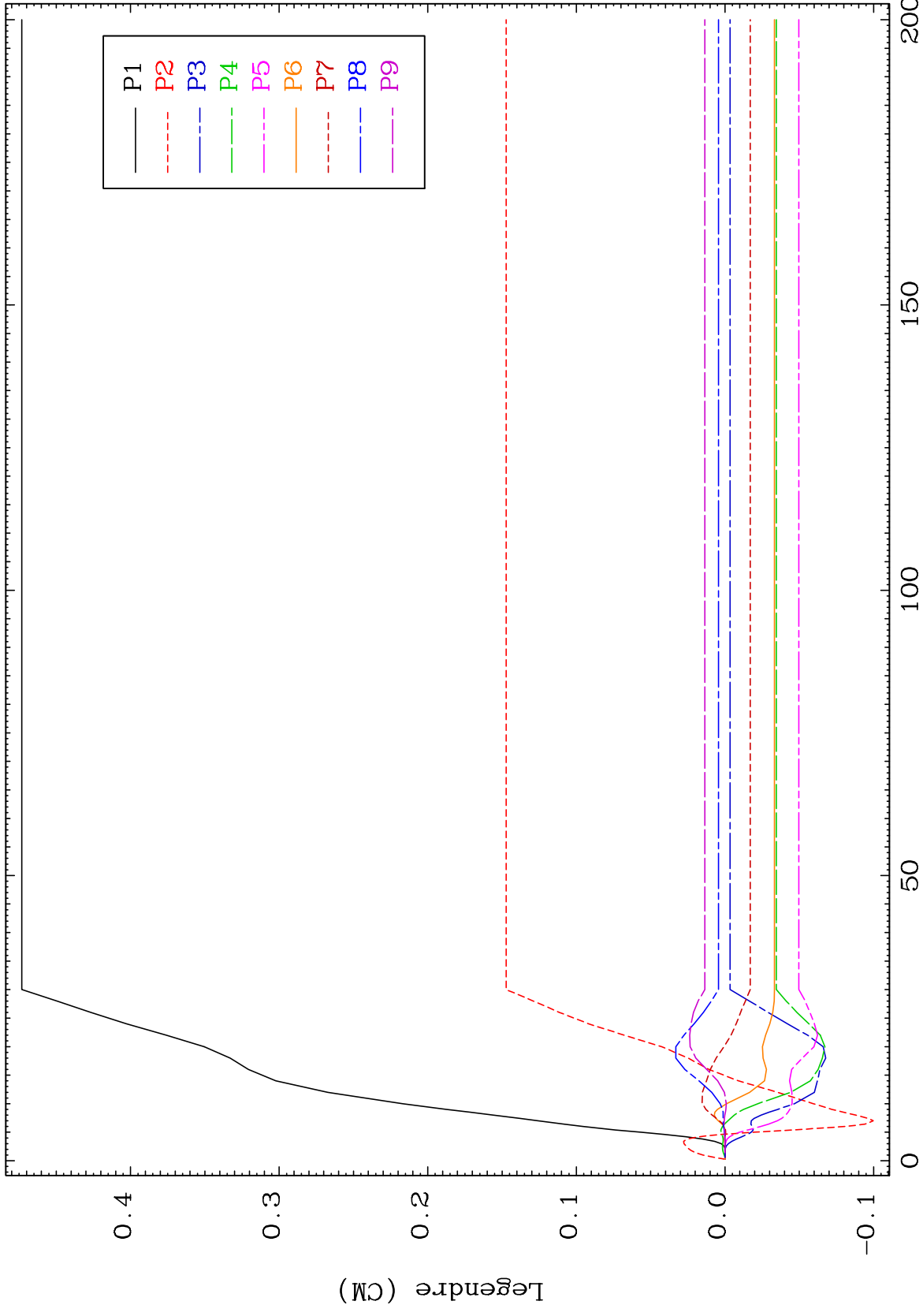
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



79

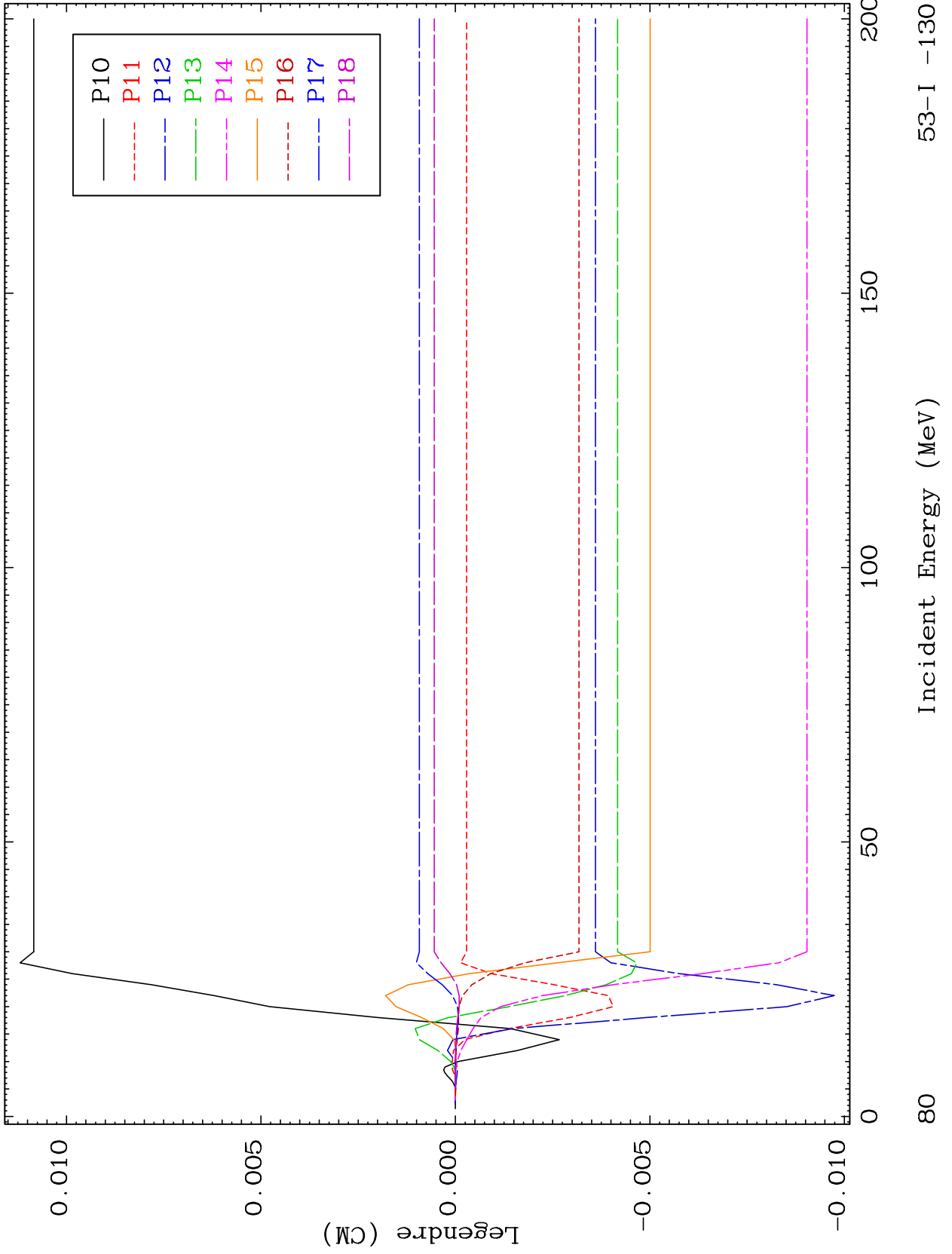
Incident Energy (MeV)

53-I -130

MAT 5334

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

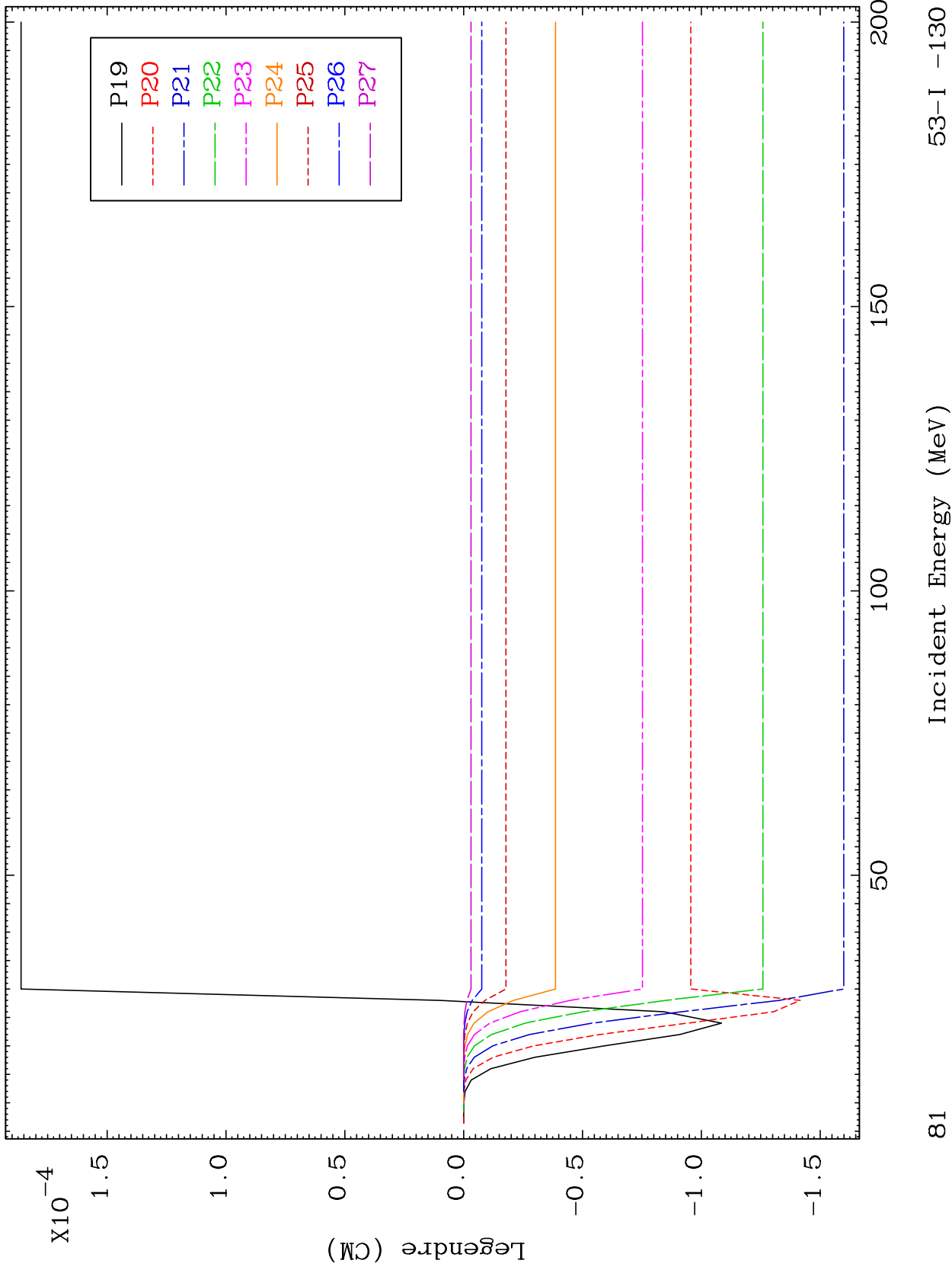
53-I -130

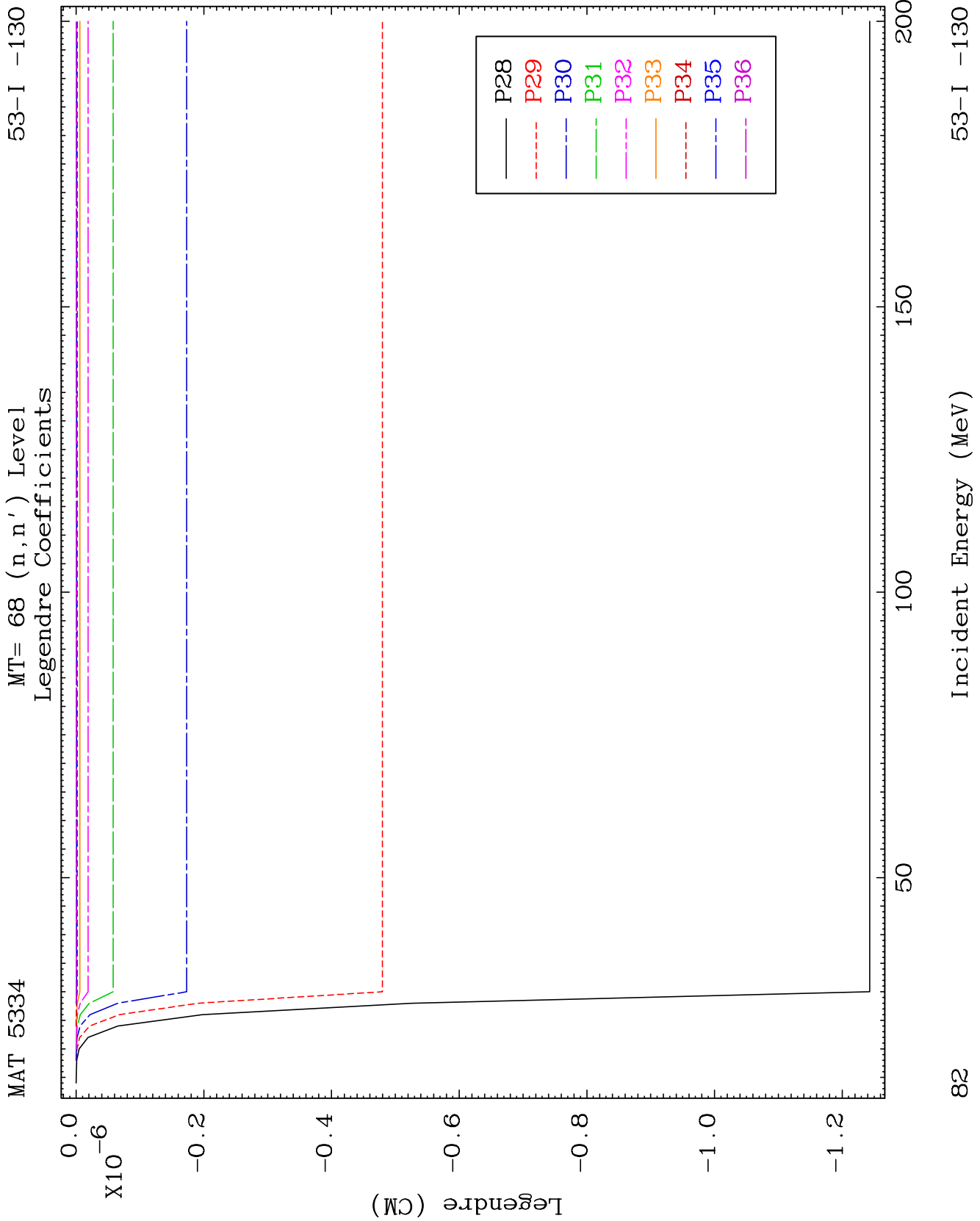


53-I -130

Incident Energy (MeV)

80

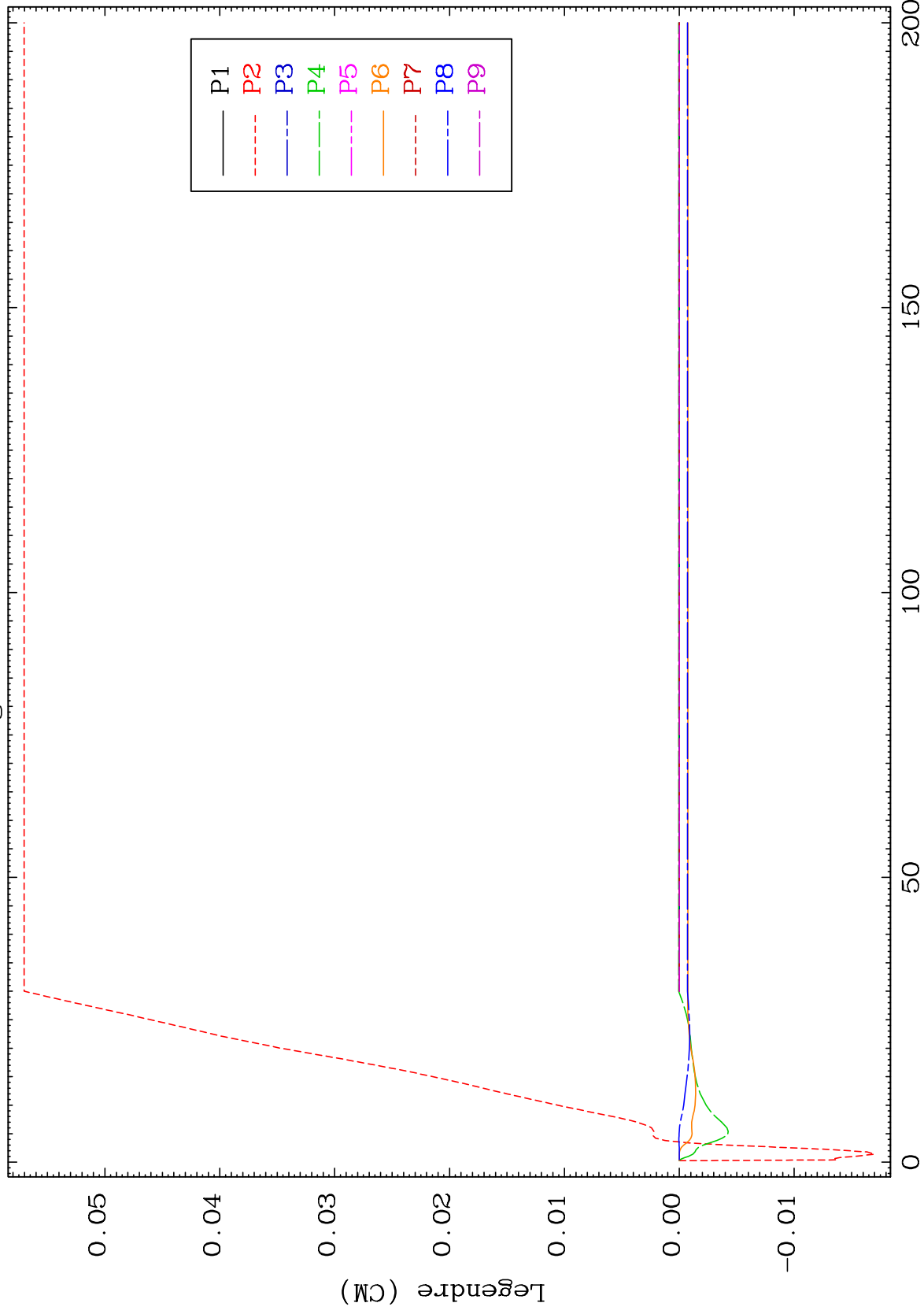




MAT 5334

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

53-I -130



83

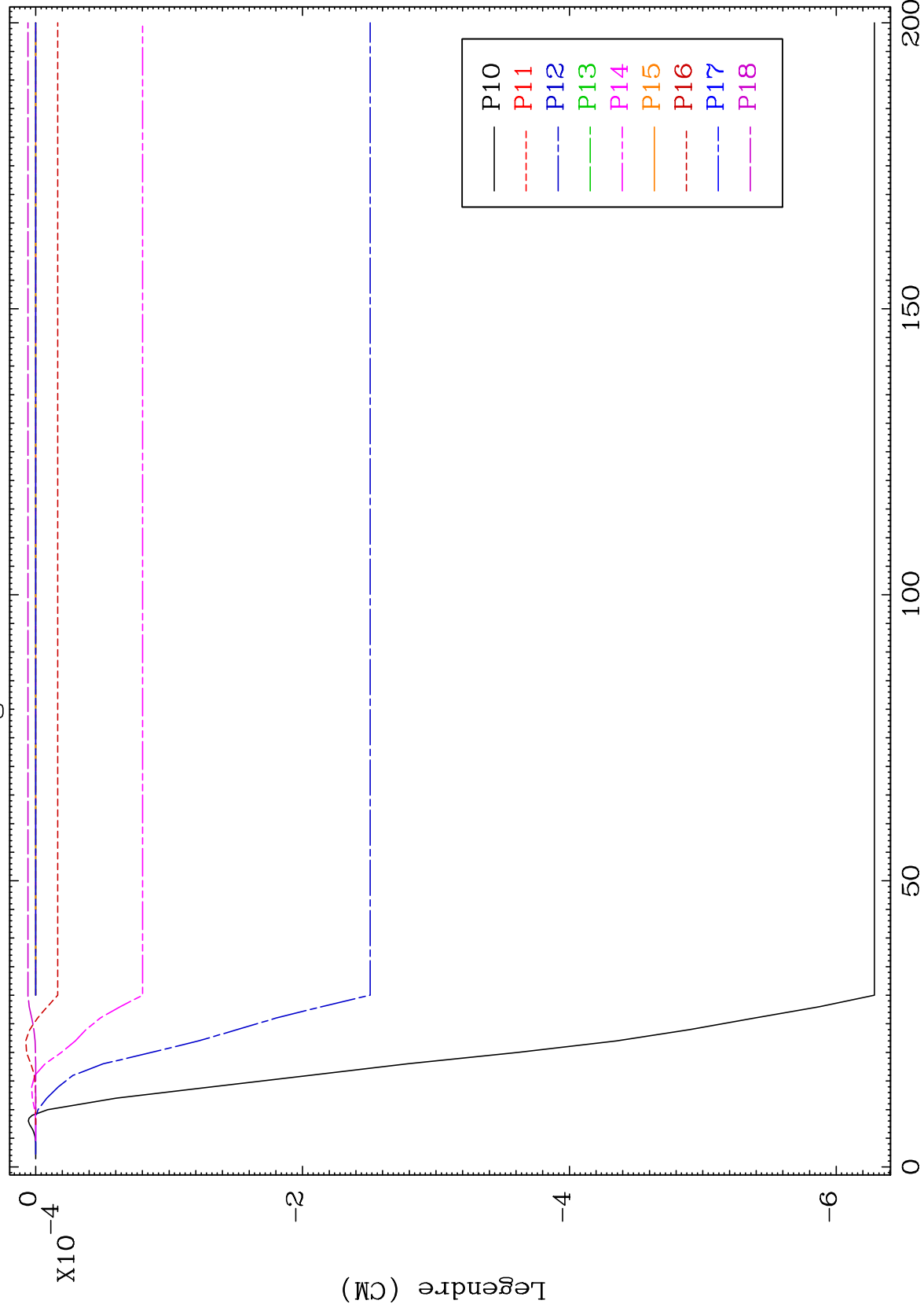
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



84

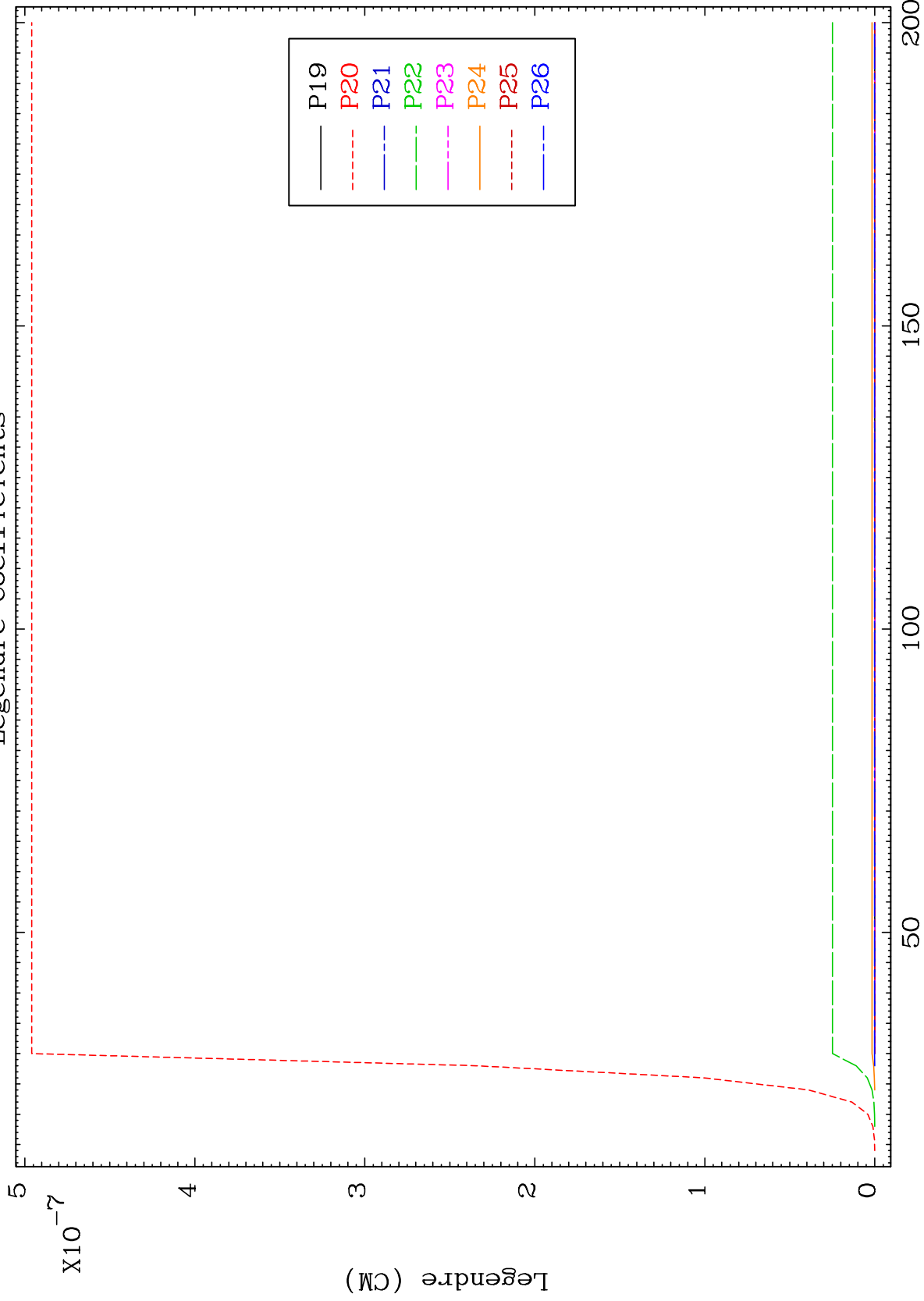
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



85

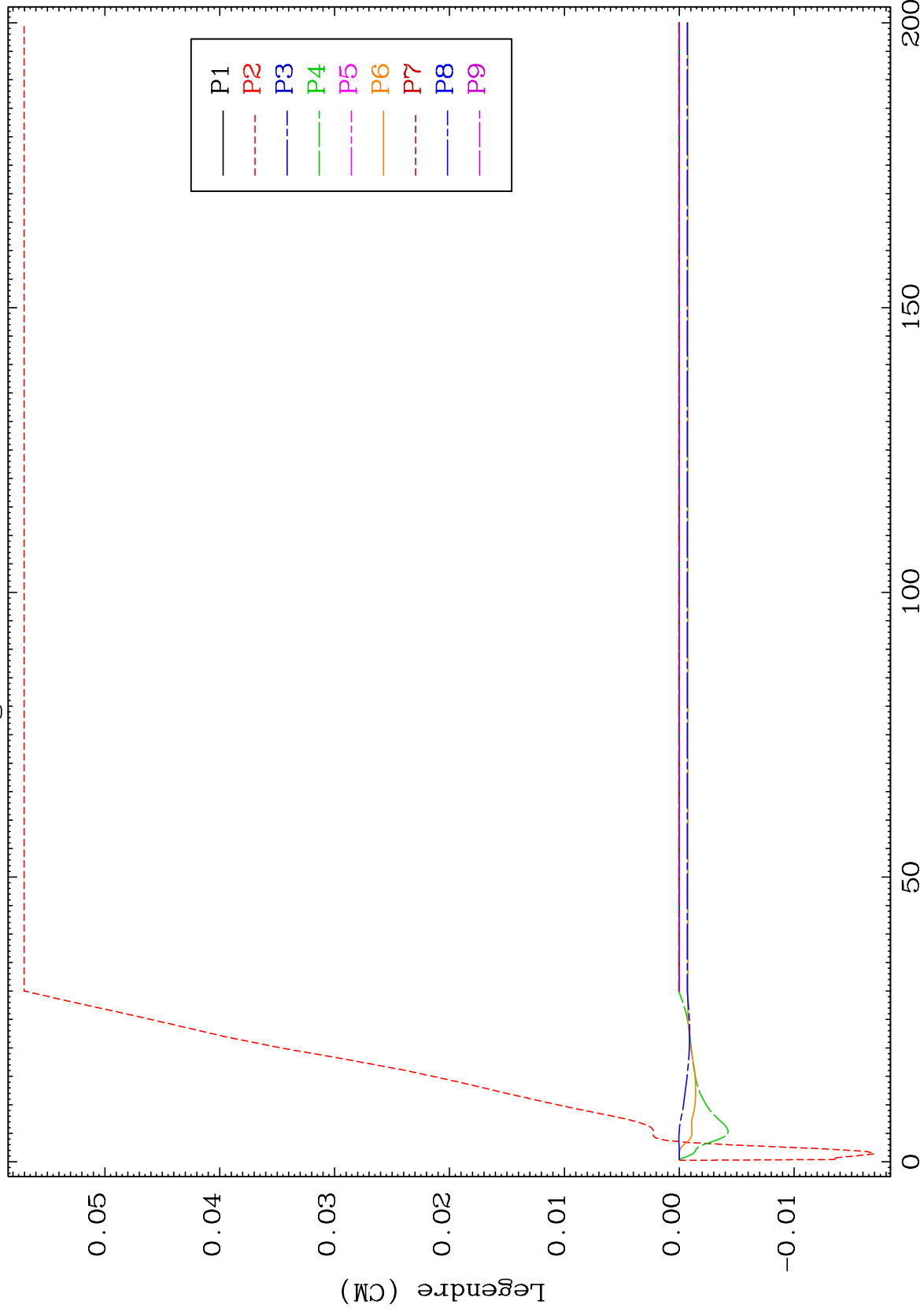
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



86

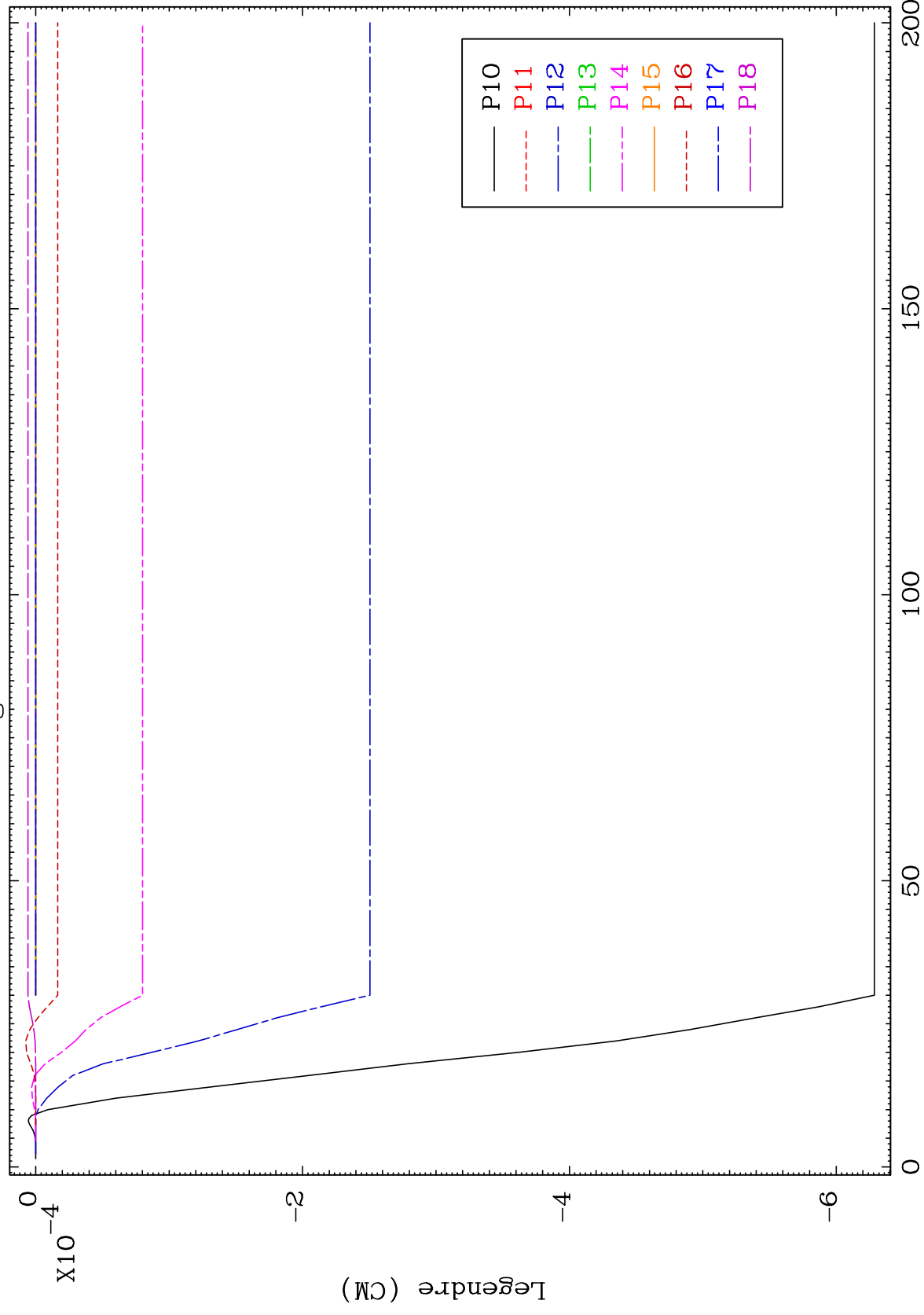
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



87

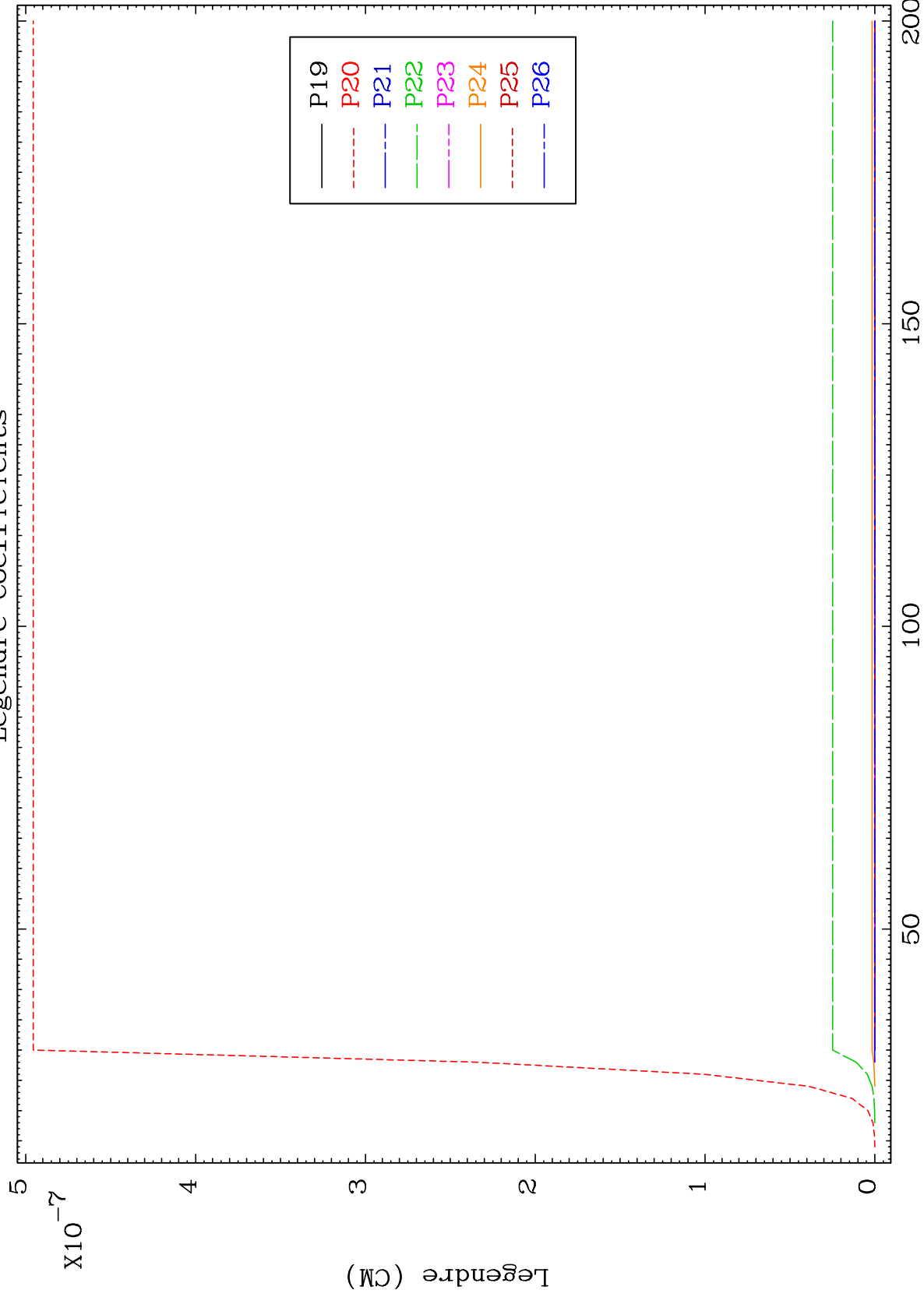
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



88

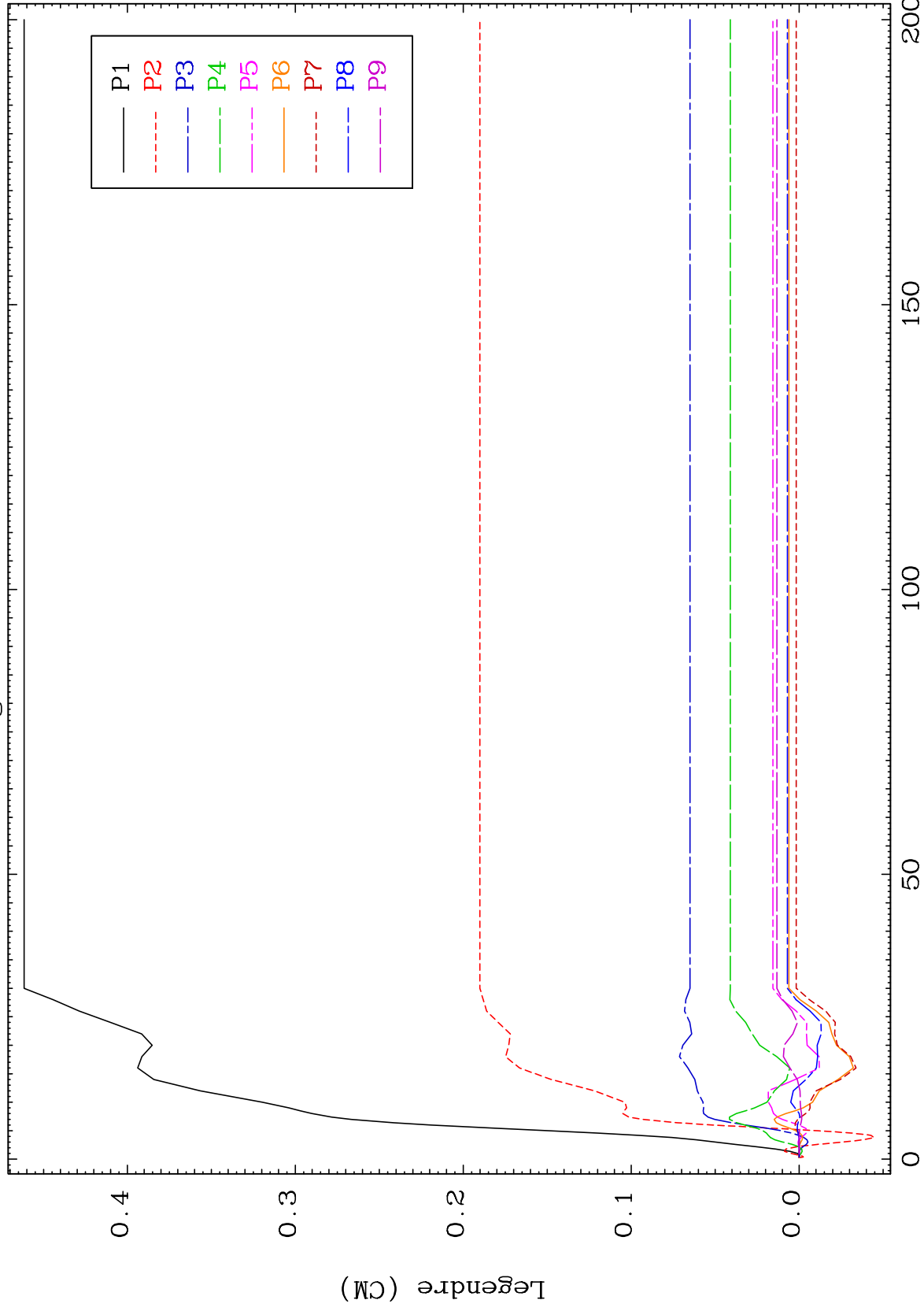
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



89

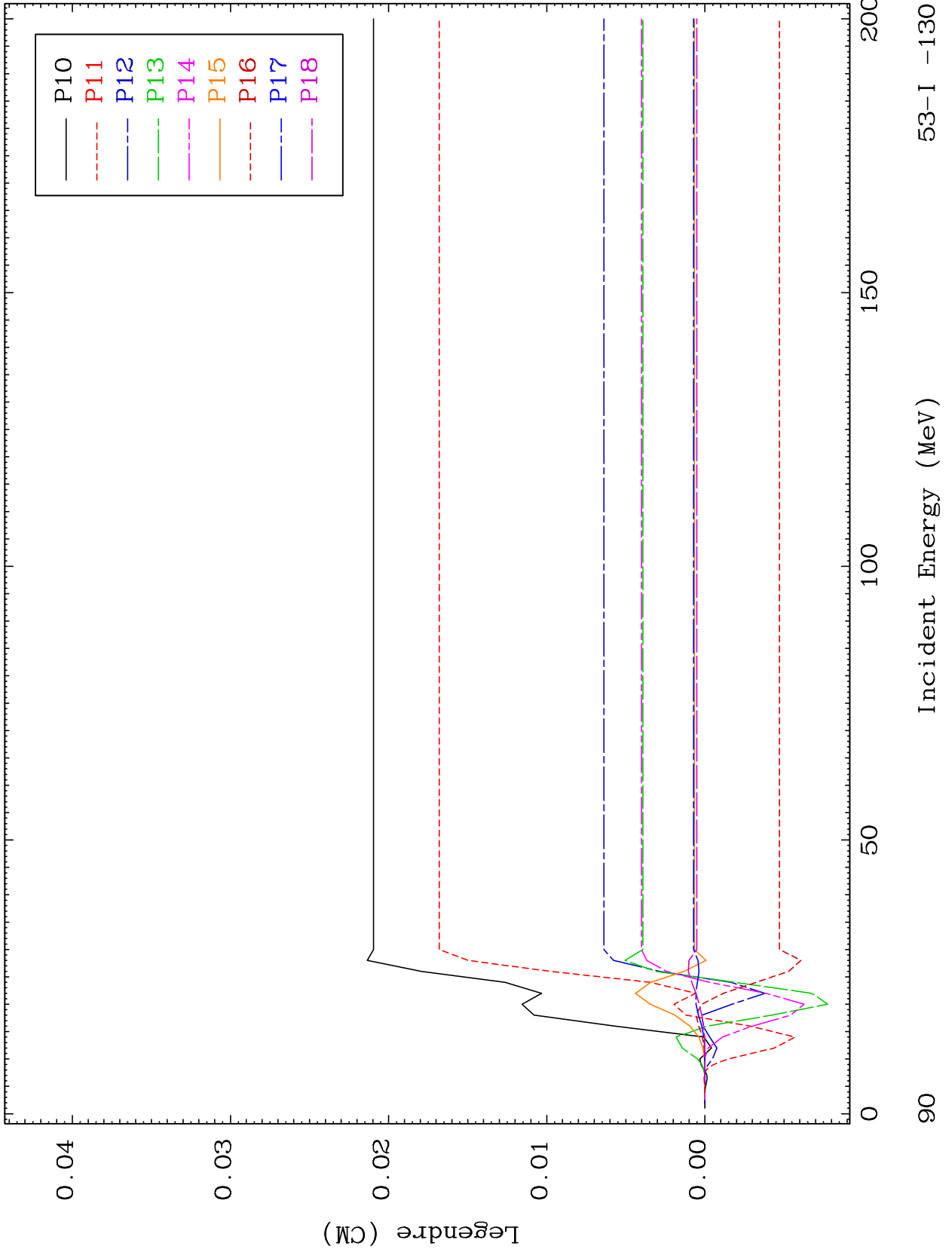
Incident Energy (MeV)

53-I -130

MAT 5334

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

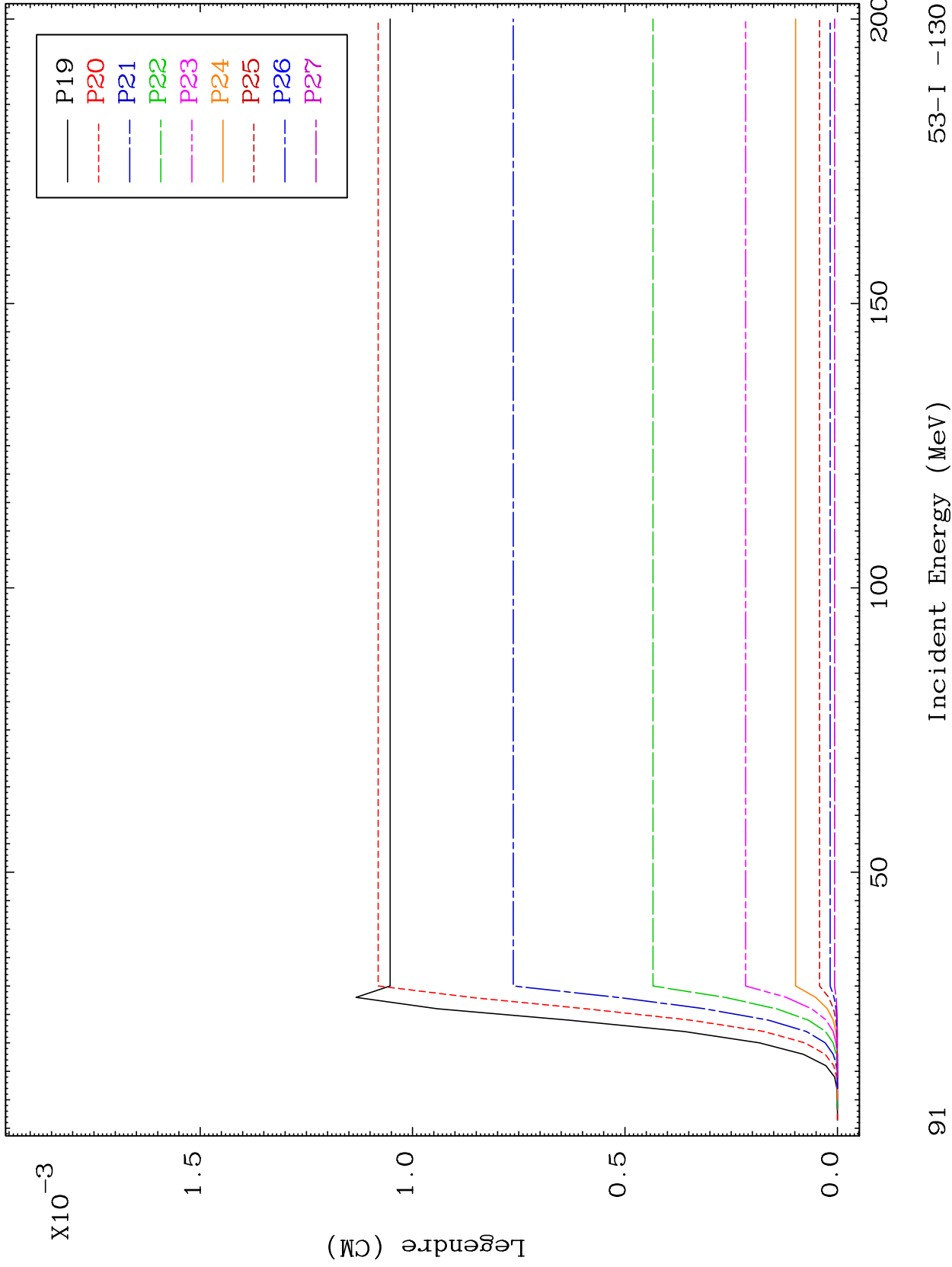
53-I -130



53-I -130

Incident Energy (MeV)

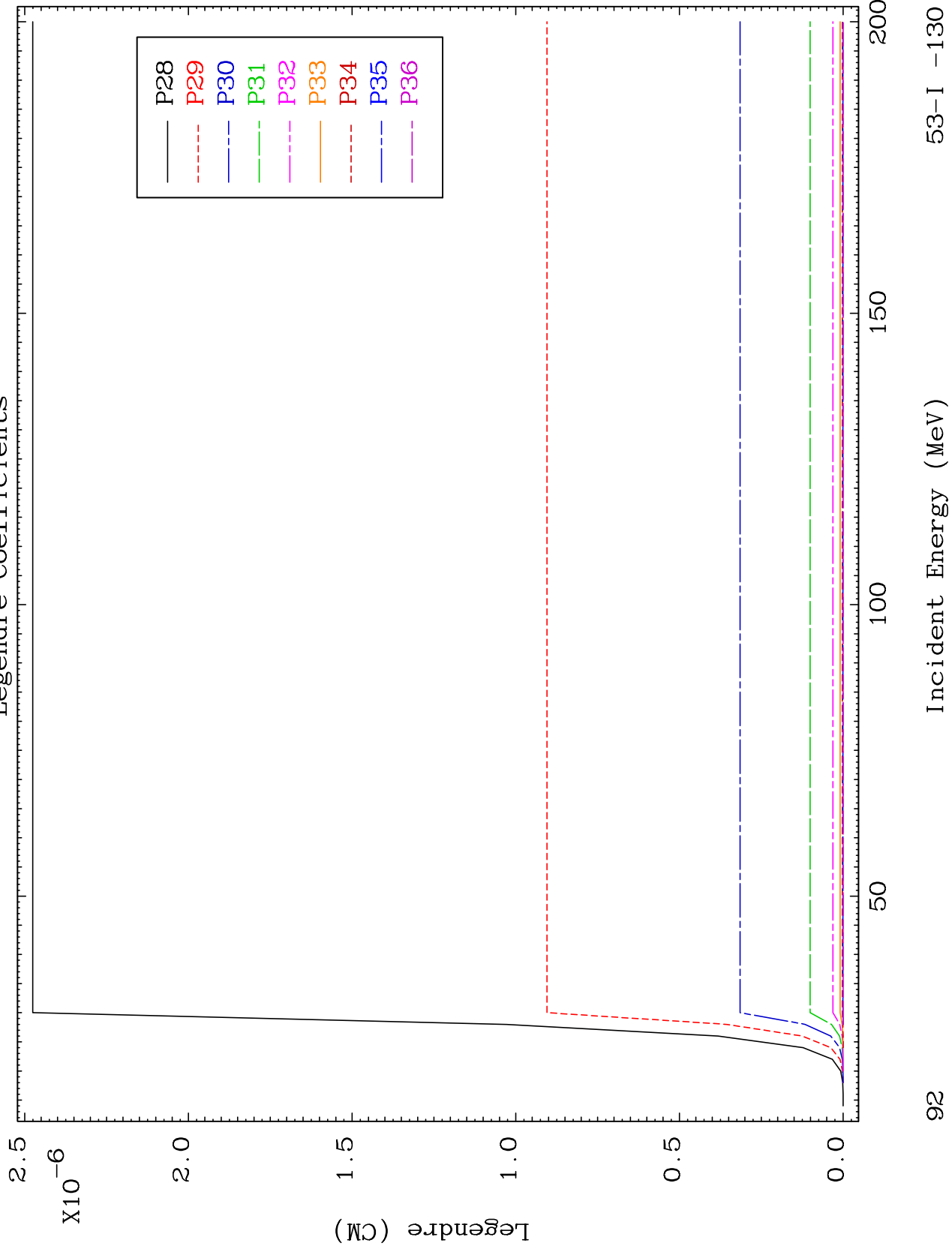
90



MAT 5334

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

53-I -130



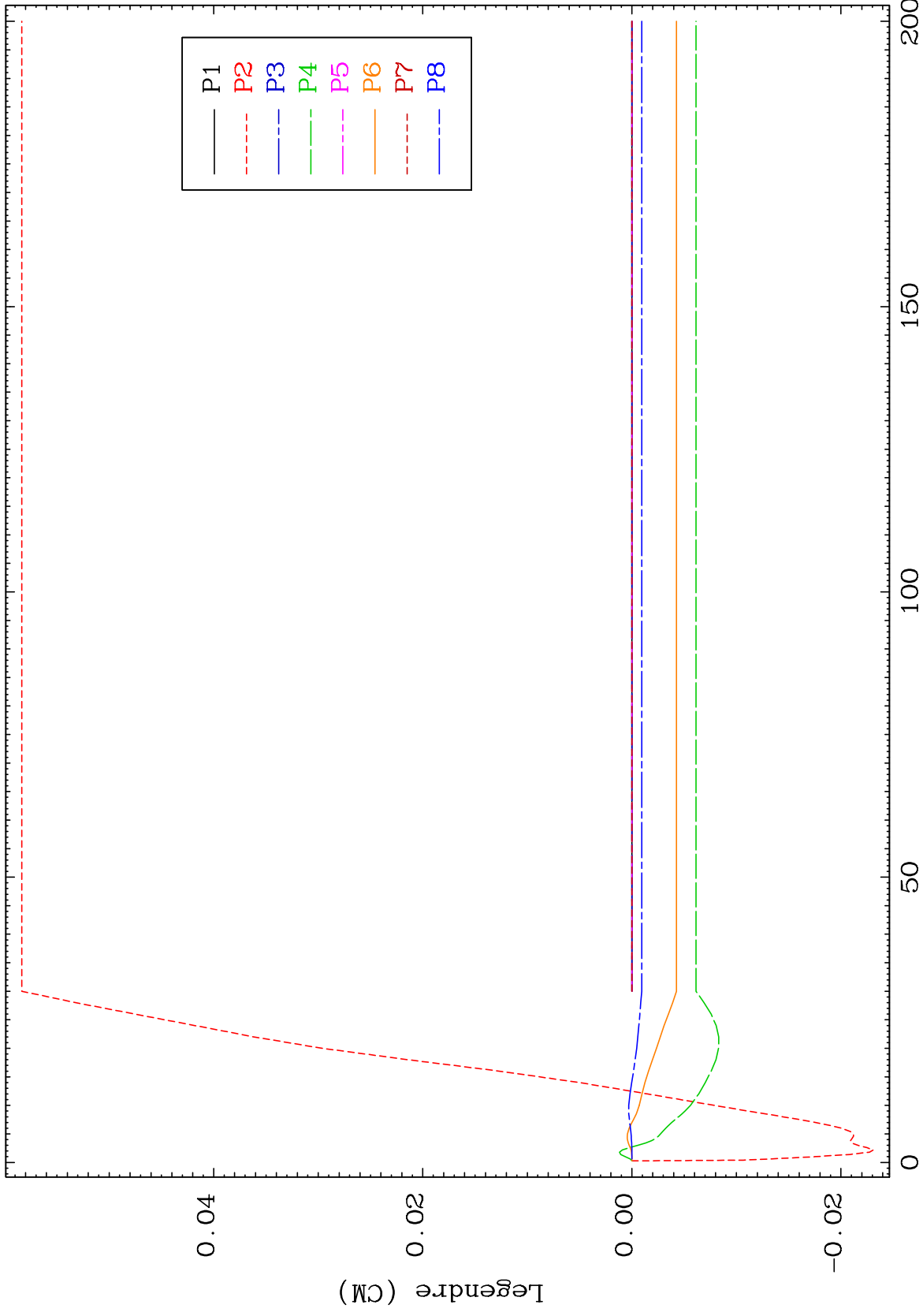
92

53-I -130

MAT 5334

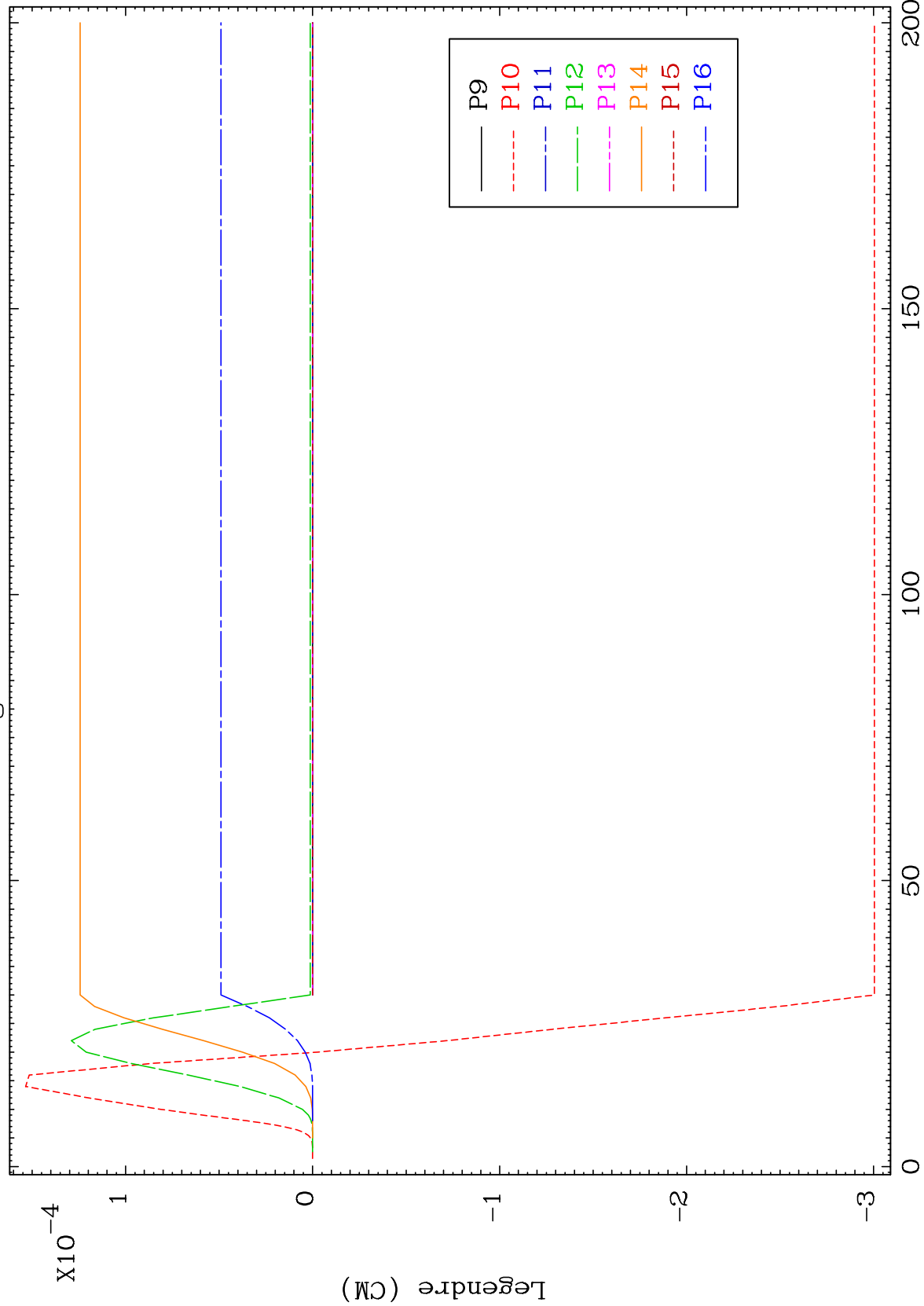
MT= 72 (n,n') Level
Legendre Coefficients

53-I -130



93

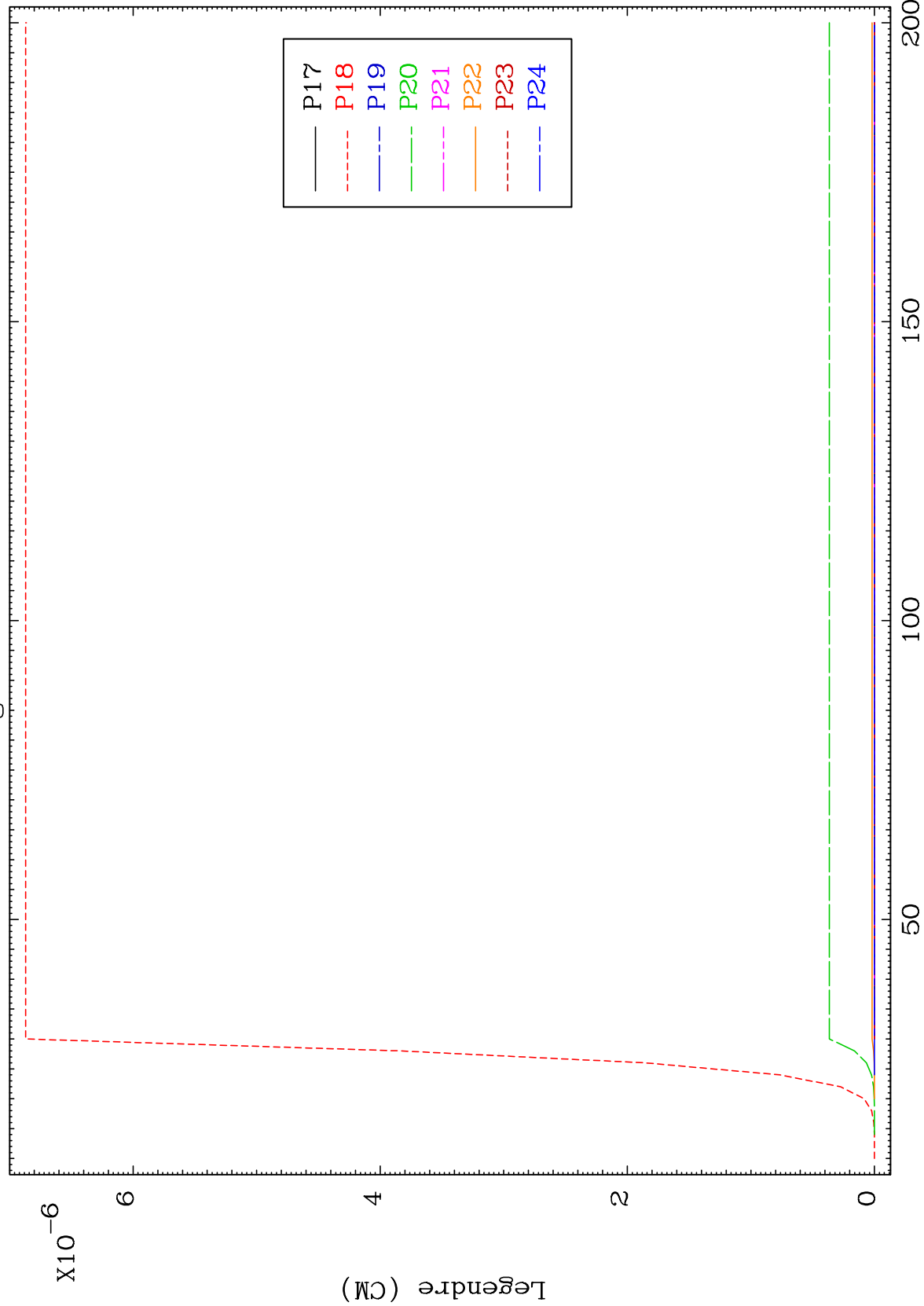
53-I -130



MAT 5334

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

53-I -130



95

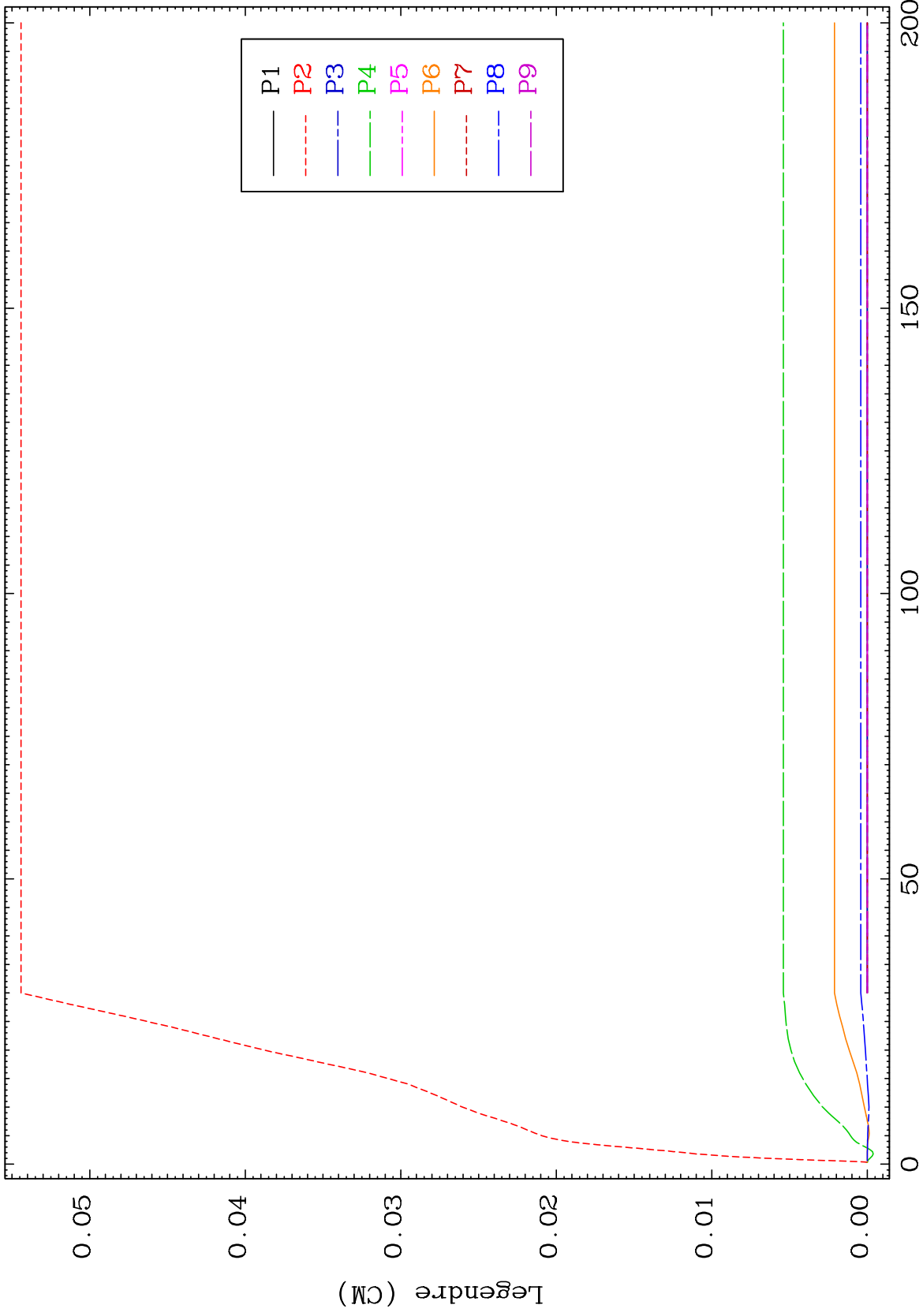
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



96

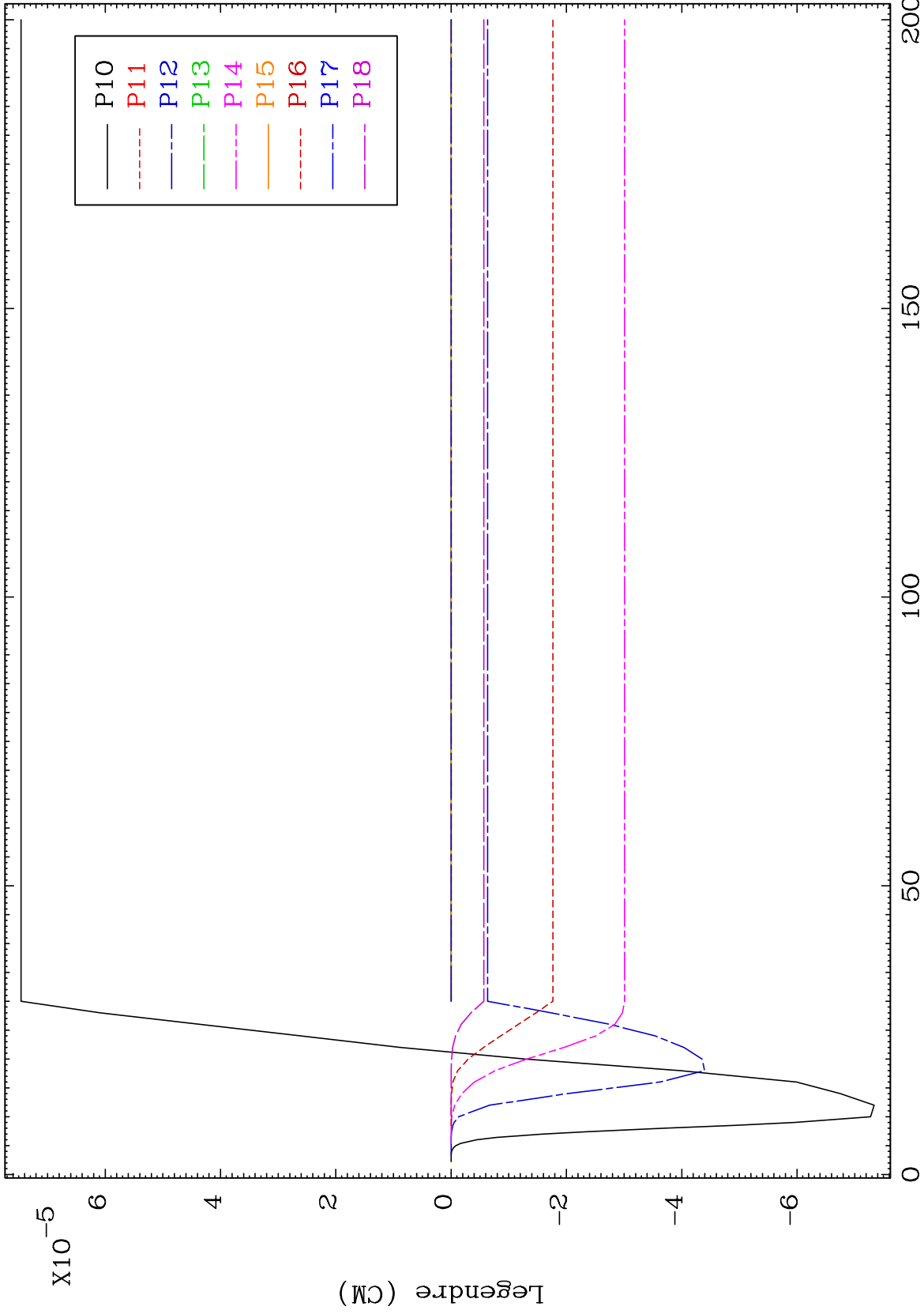
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



97

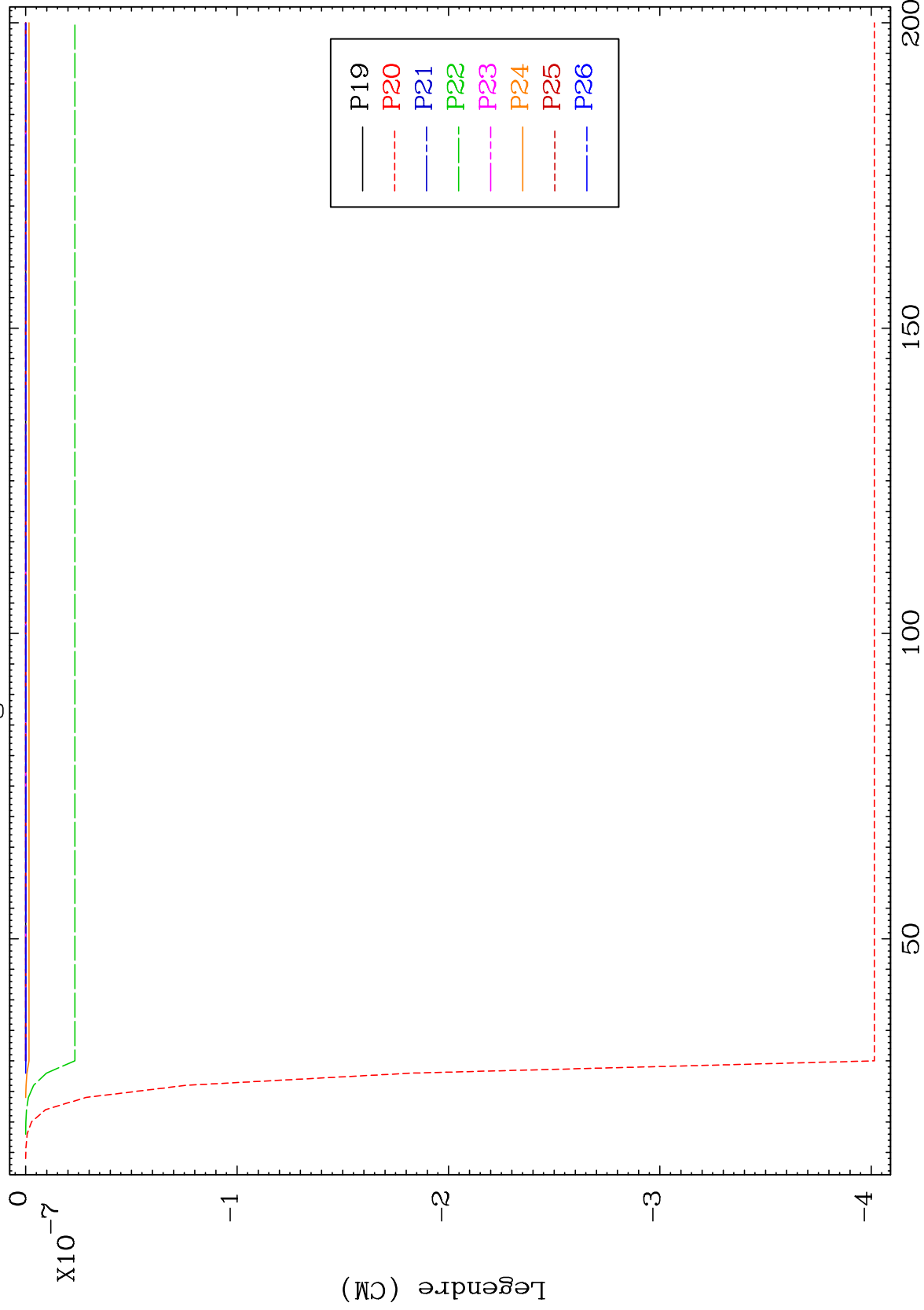
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



98

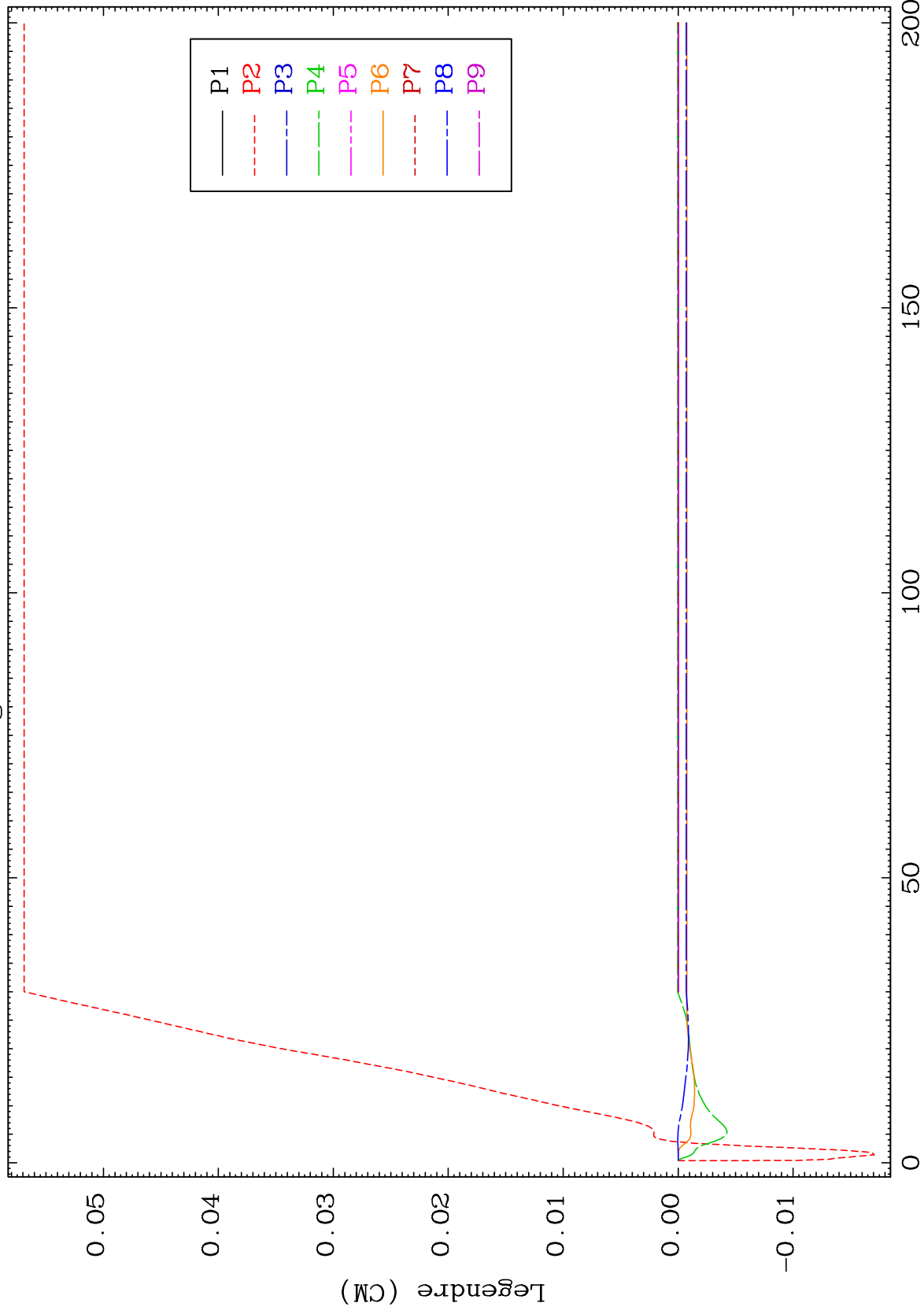
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



99

Incident Energy (MeV)

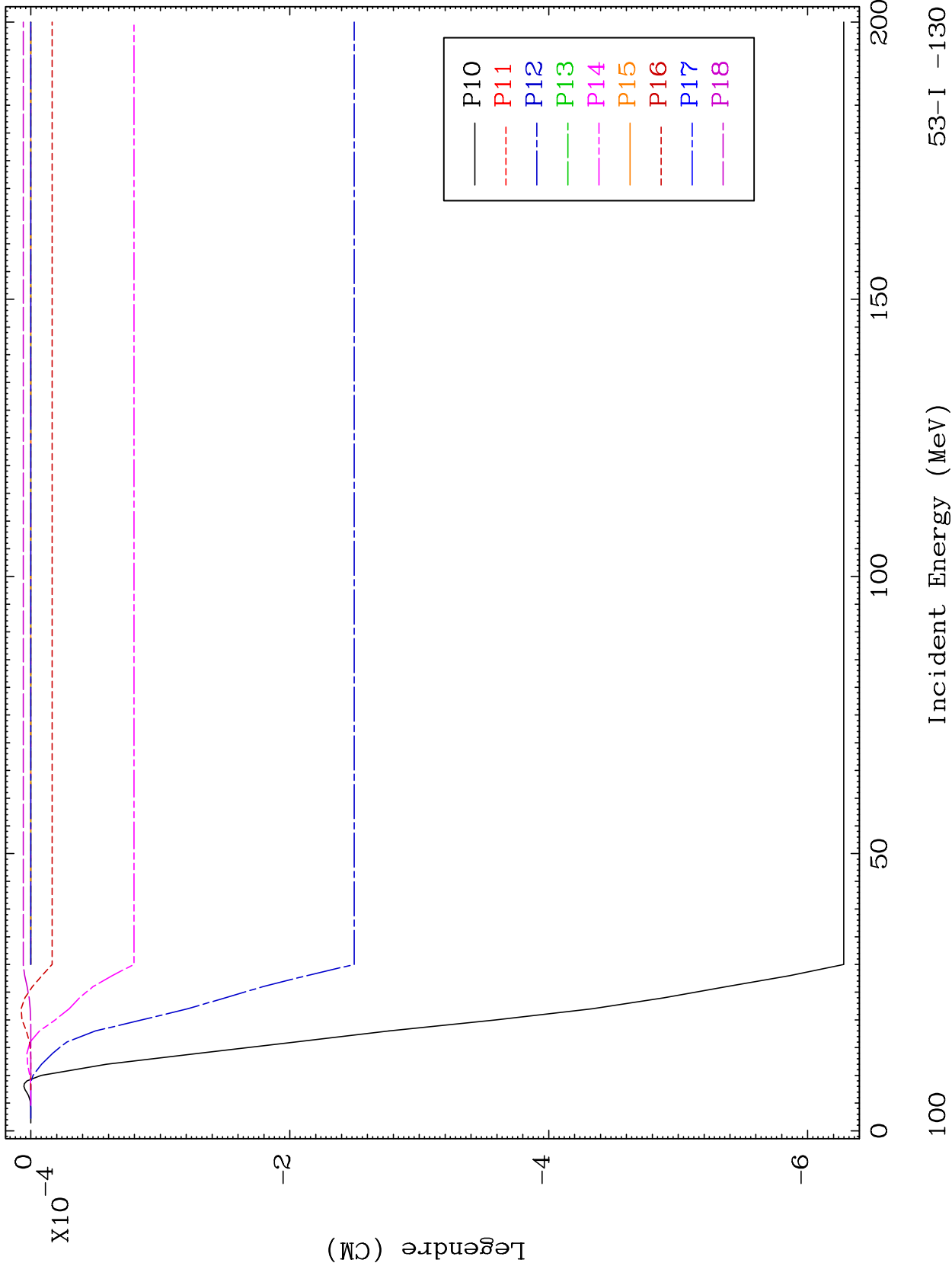
53-I -130

MAT 5334

MT= 74 (n,n') Level

53-I -130

Legendre Coefficients



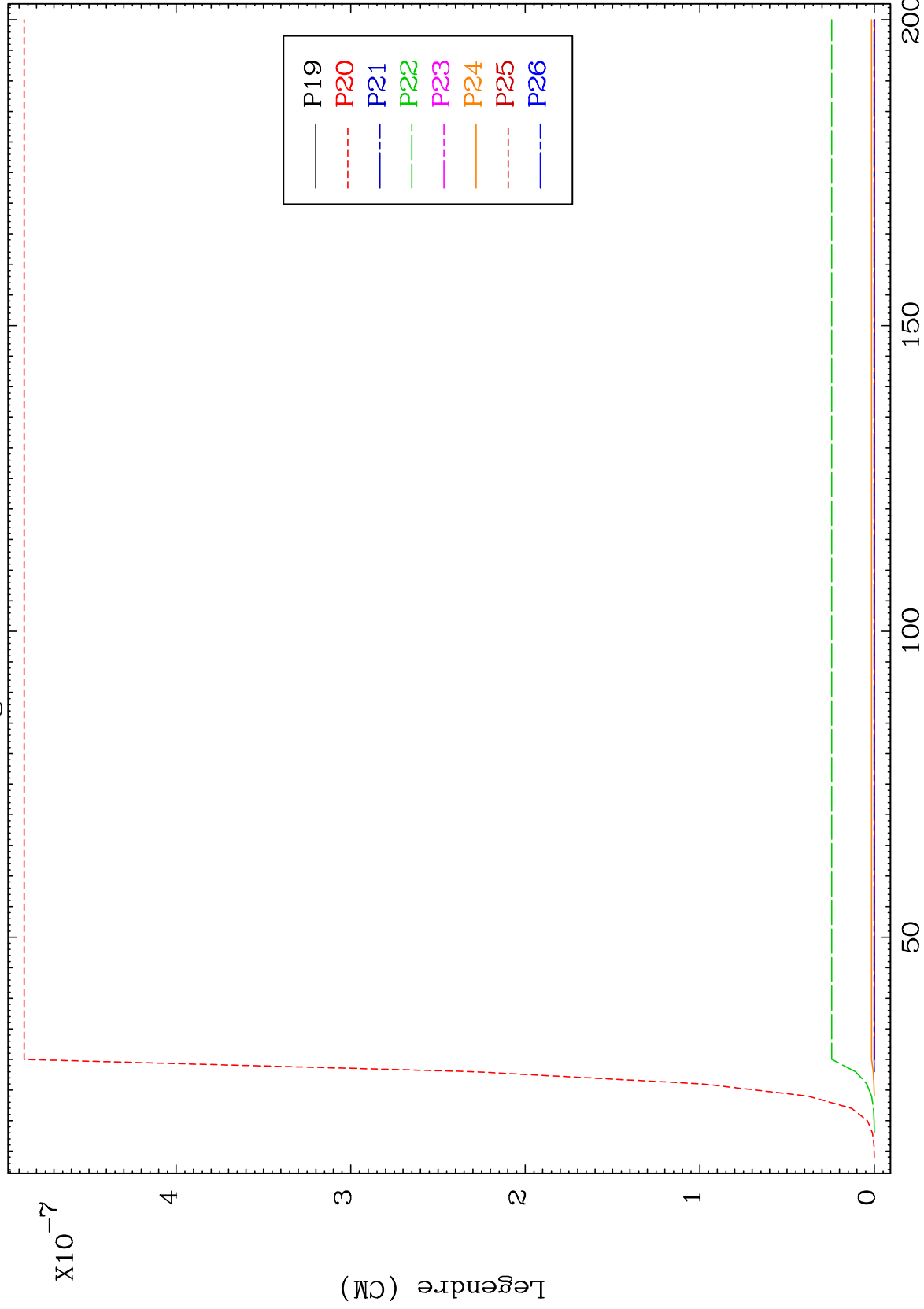
53-I -130

Incident Energy (MeV)

MAT 5334

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

53-I -130



101

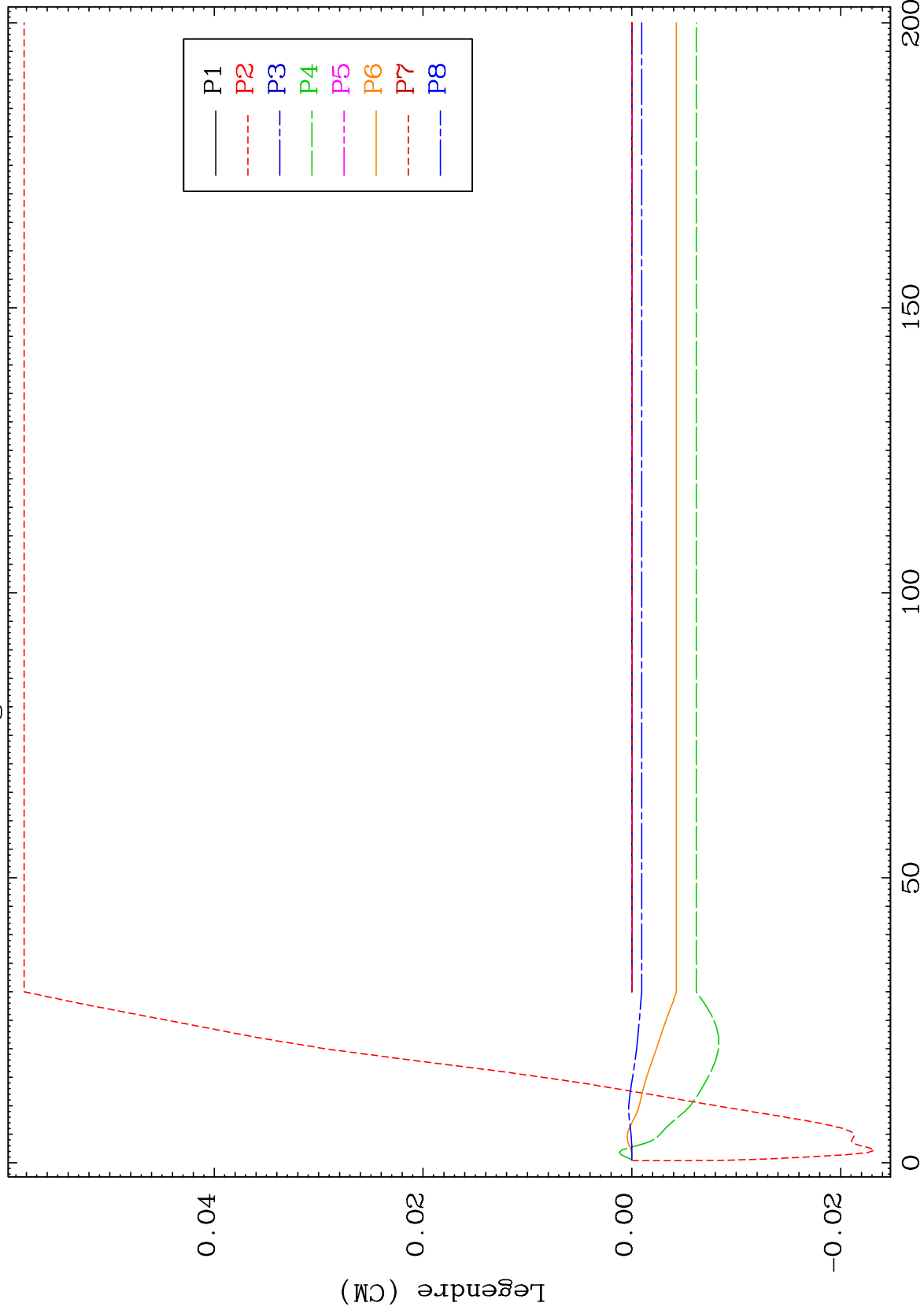
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

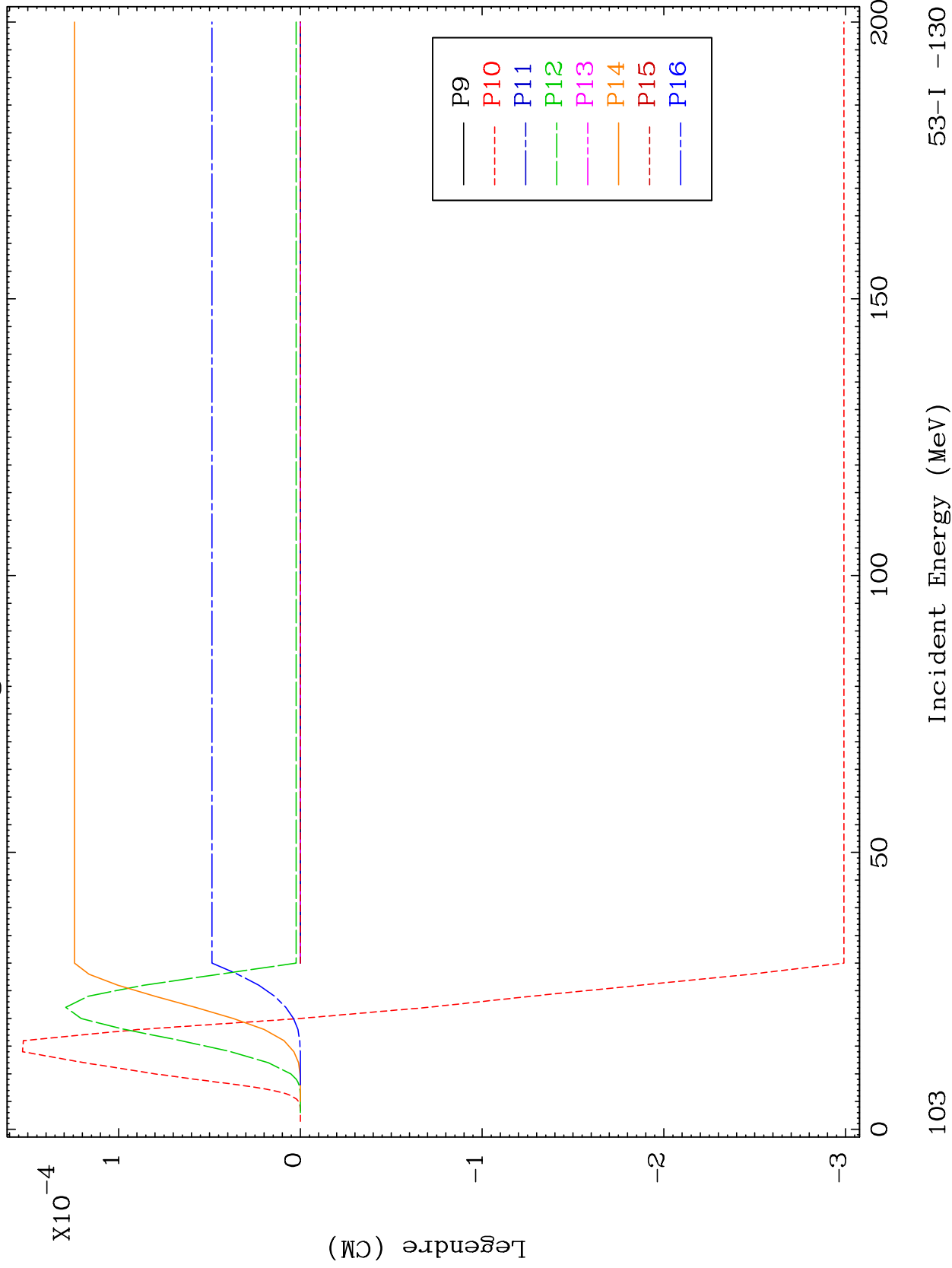
Incident Energy (MeV)

102

MAT 5334

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

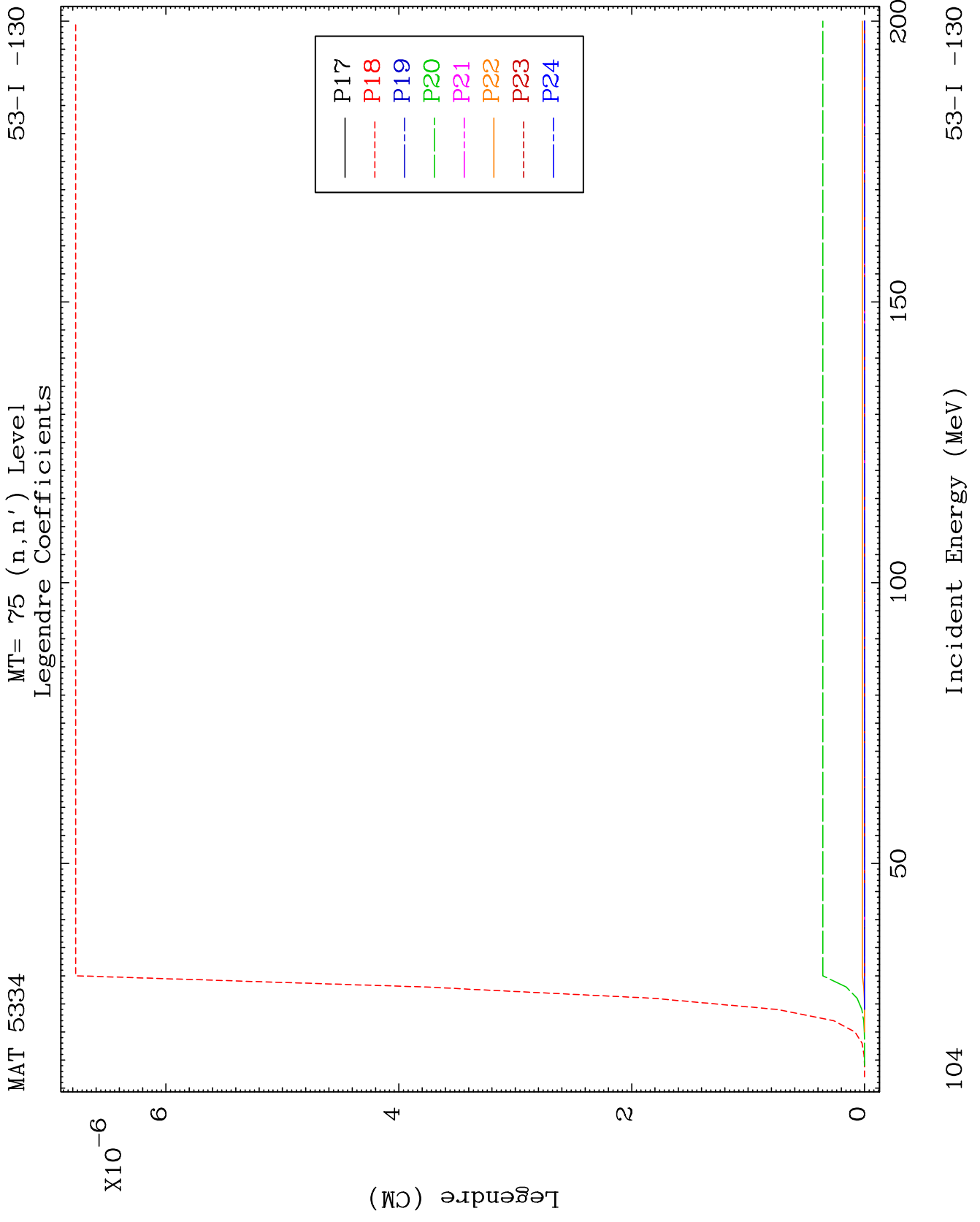
53-I -130



53-I -130

Incident Energy (MeV)

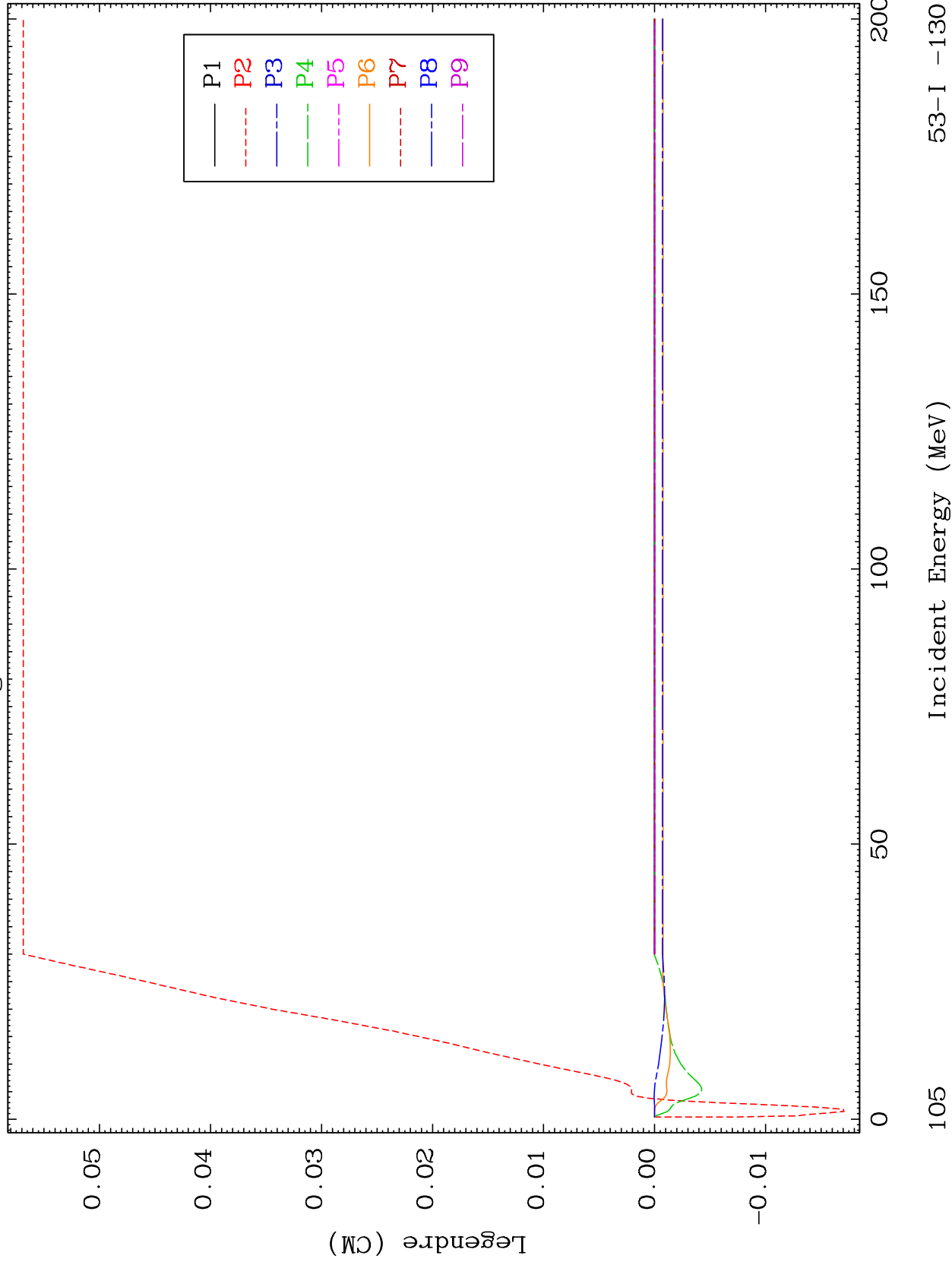
103



MAT 5334

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

53-I -130

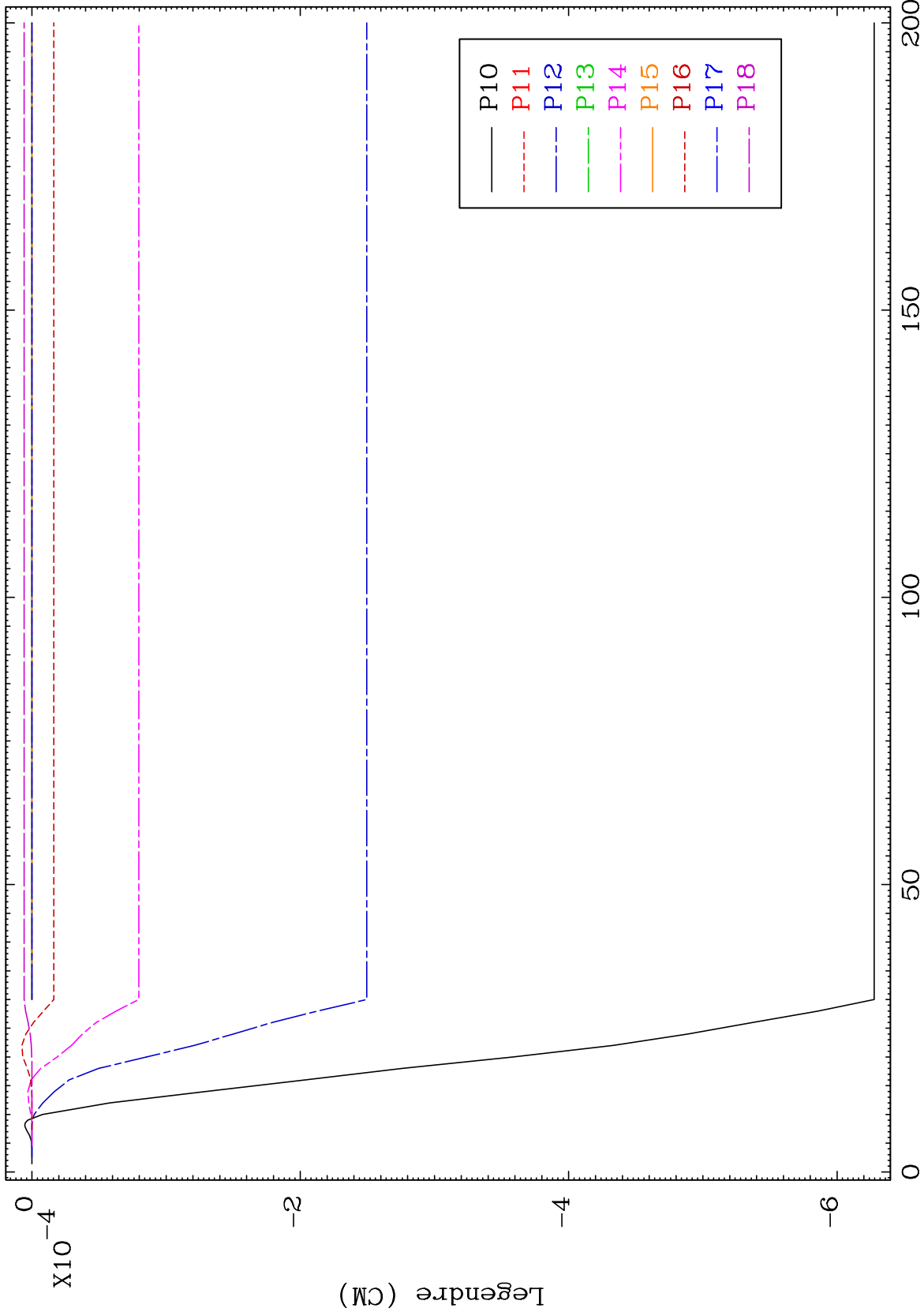


MAT 5334

MT= 76 (n,n') Level

53-I -130

Legendre Coefficients



106

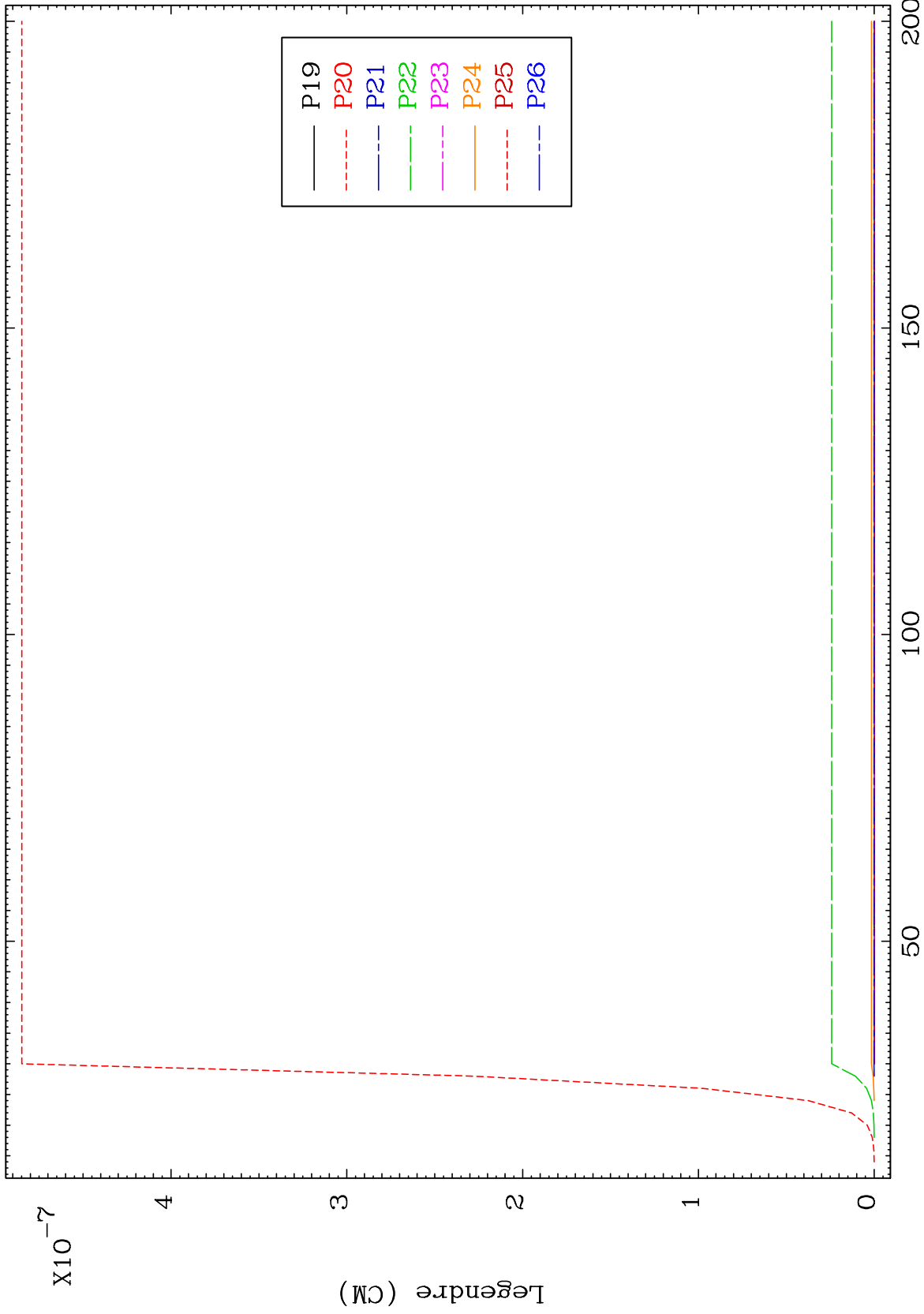
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



107

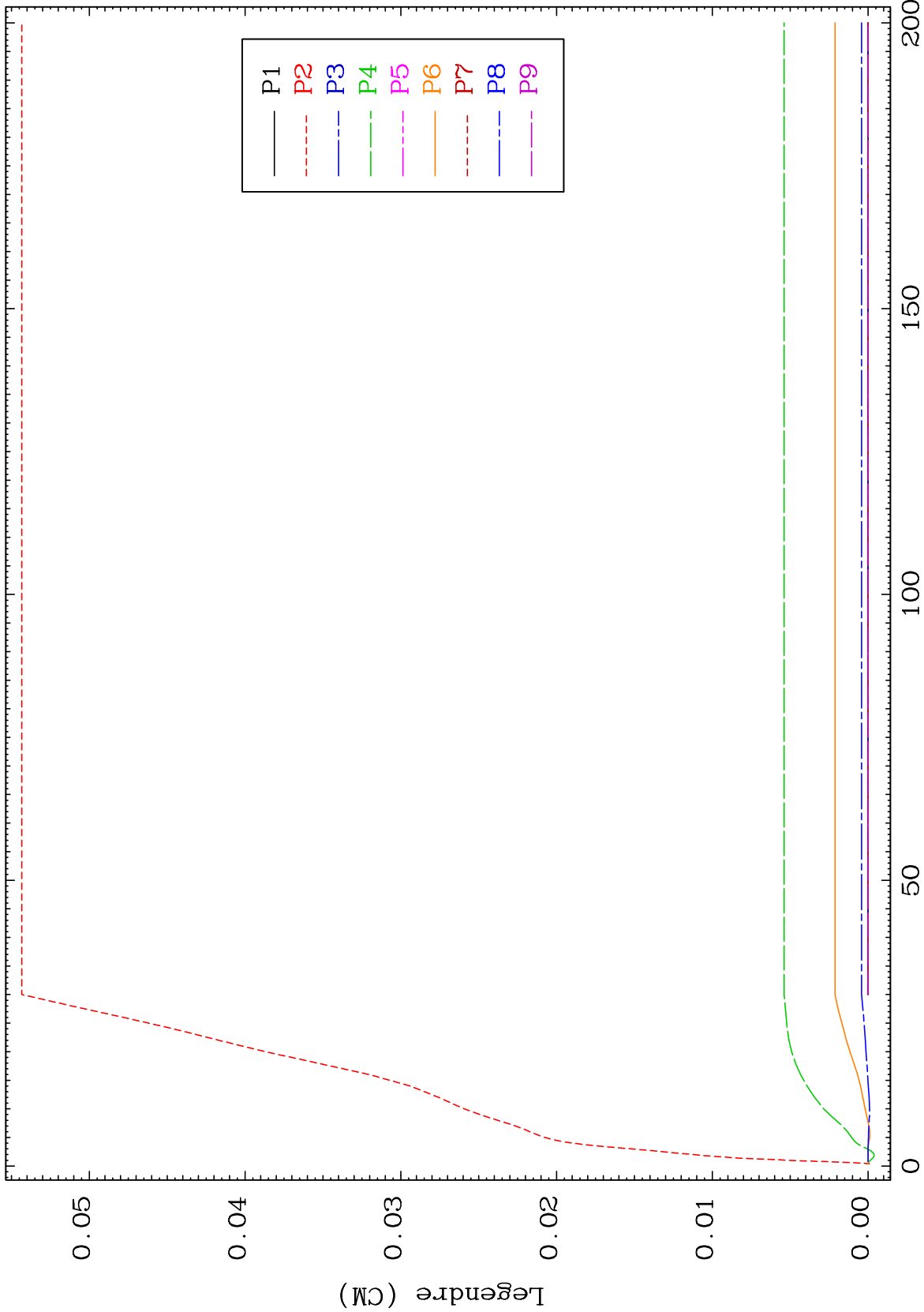
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



53-I -130

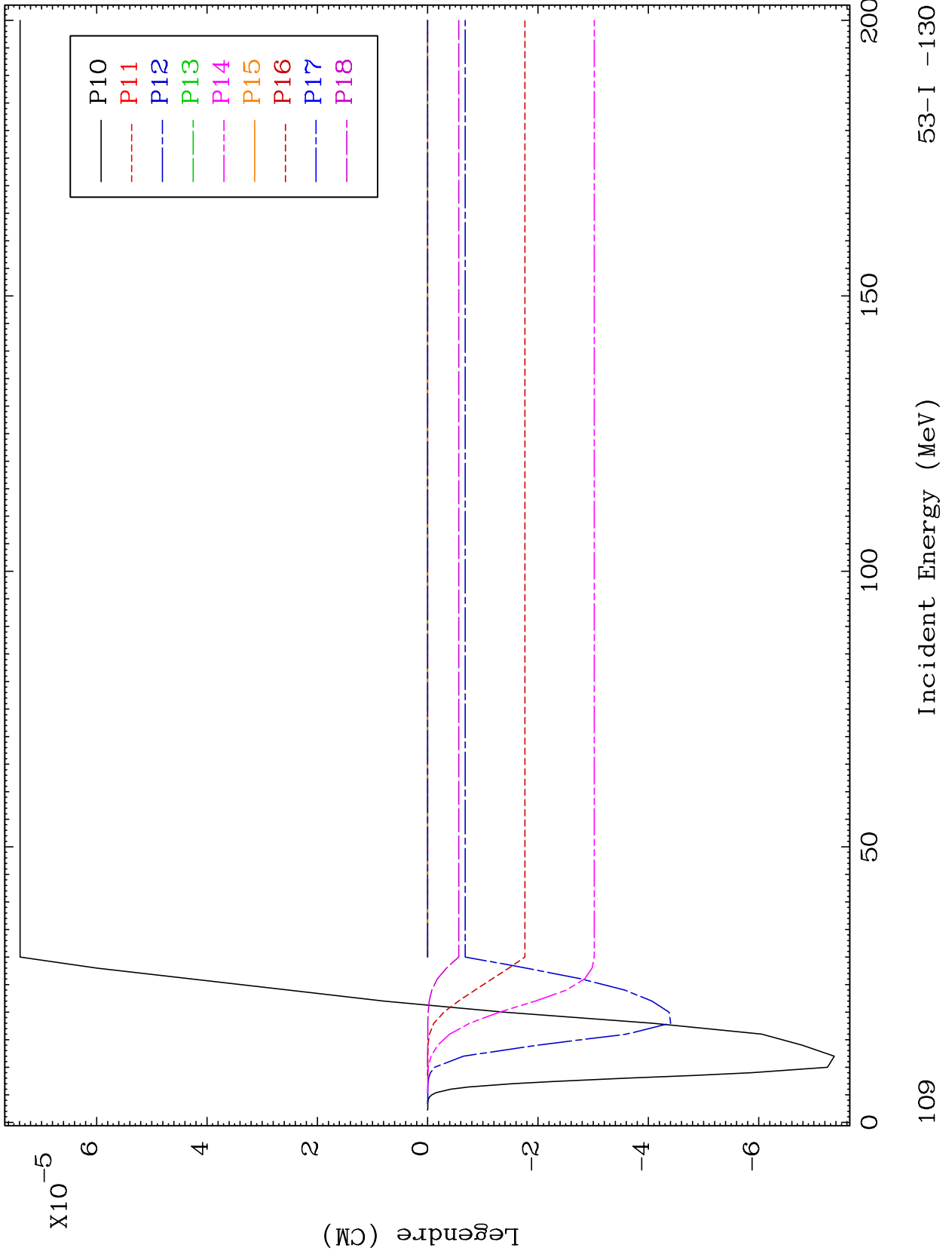
Incident Energy (MeV)

108

MAT 5334

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

53-I -130



109

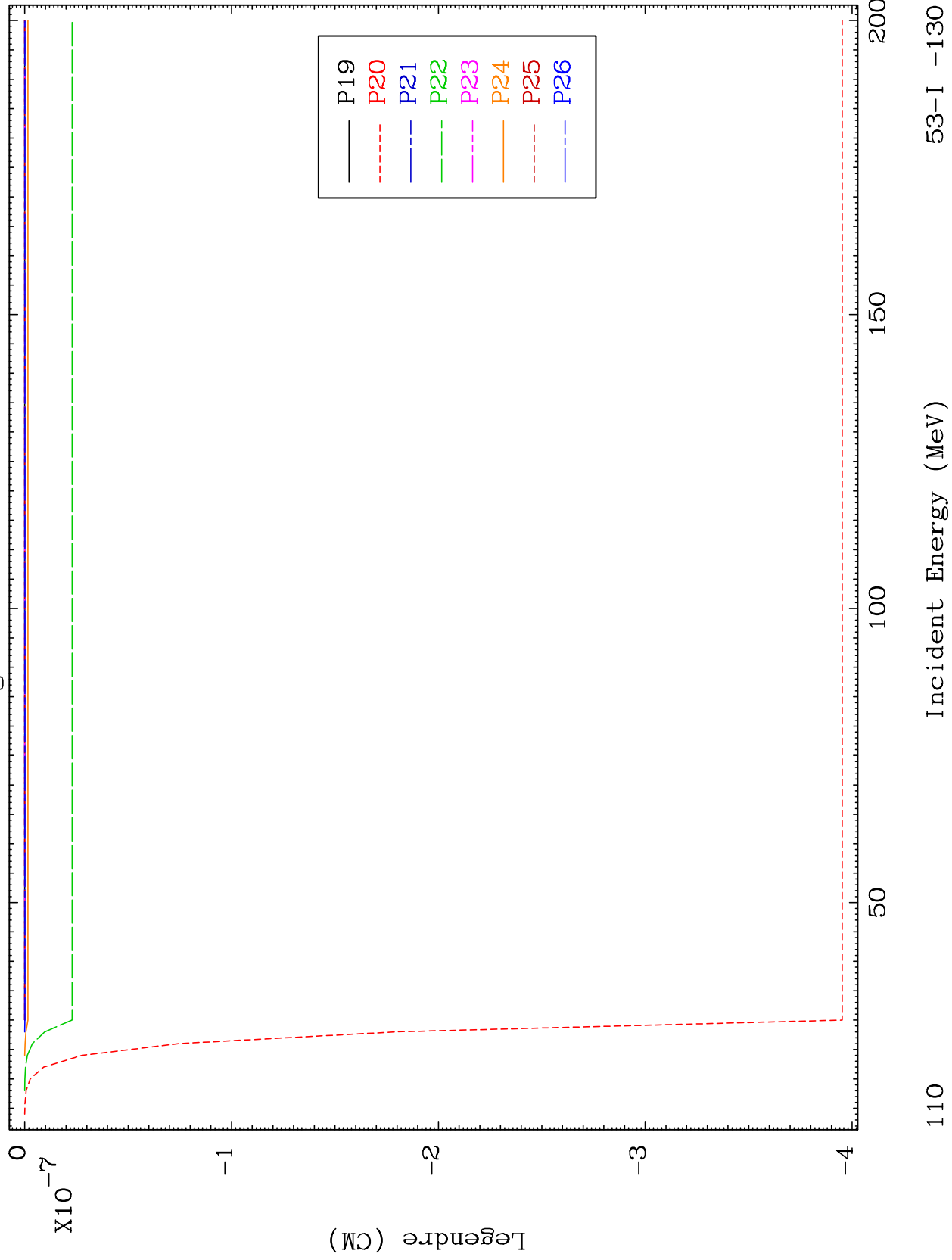
Incident Energy (MeV)

53-I -130

MAT 5334

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

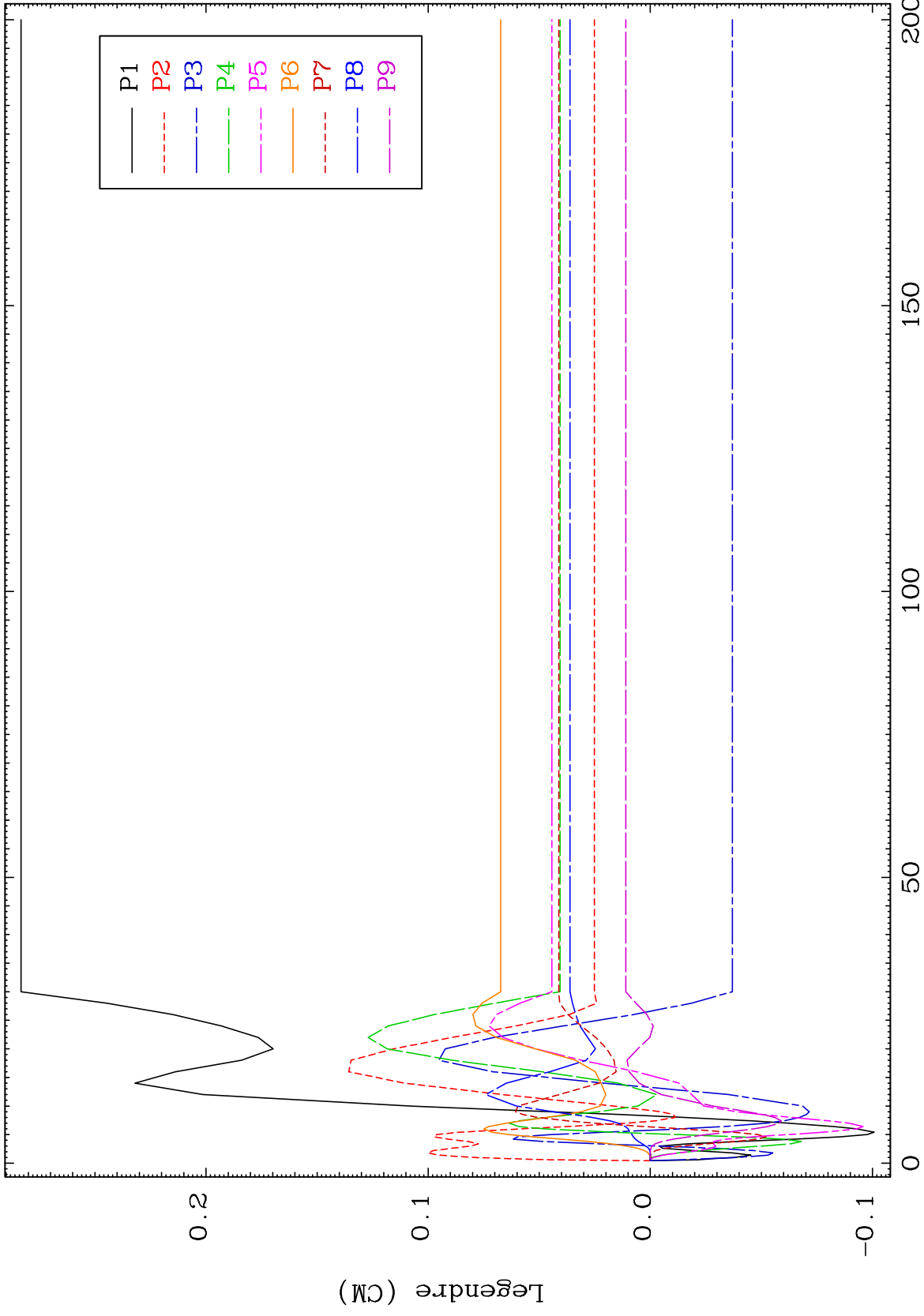
53-I -130



MAT 5334

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

53-I -130



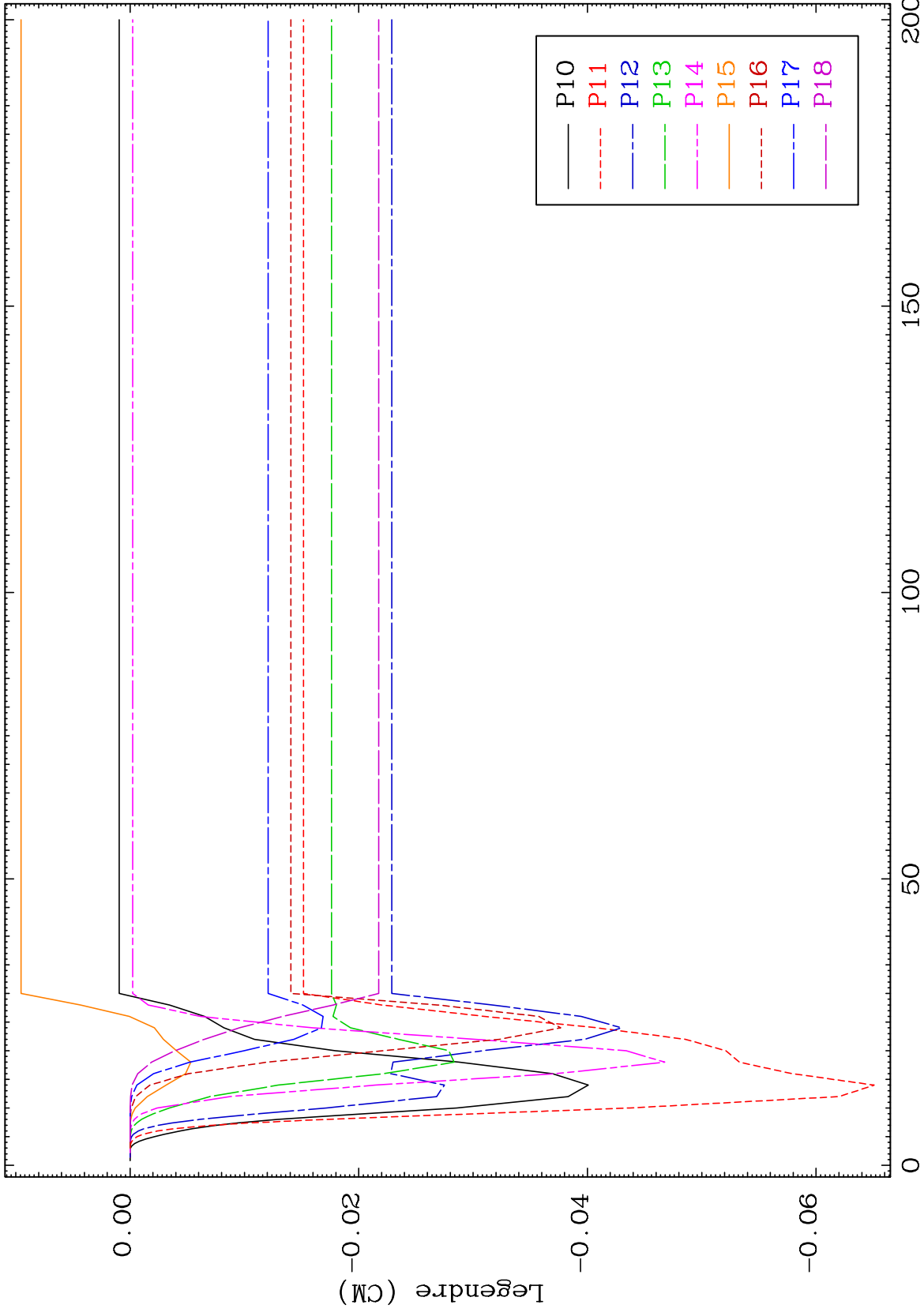
111

53-I -130

MAT 5334

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

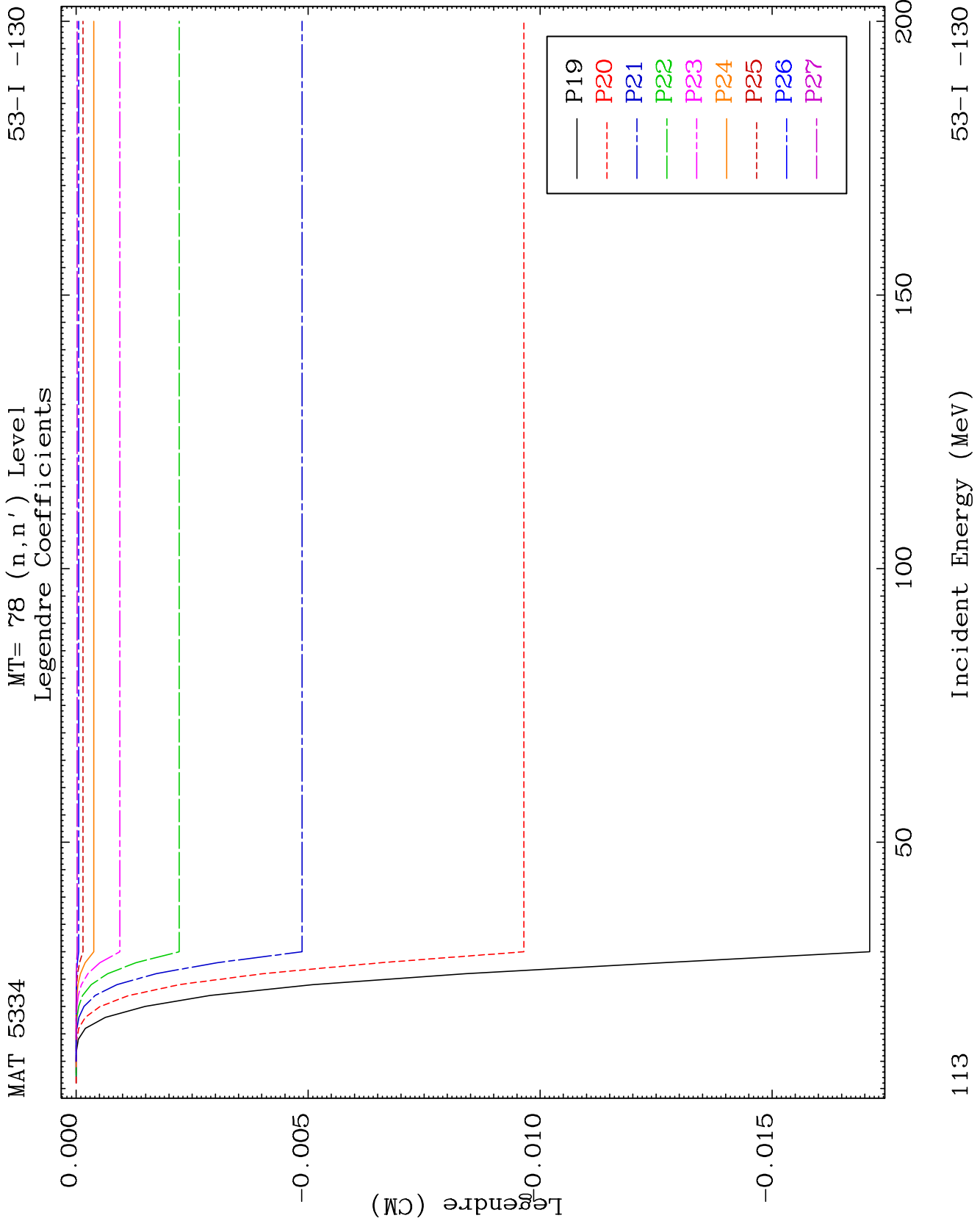
53-I -130

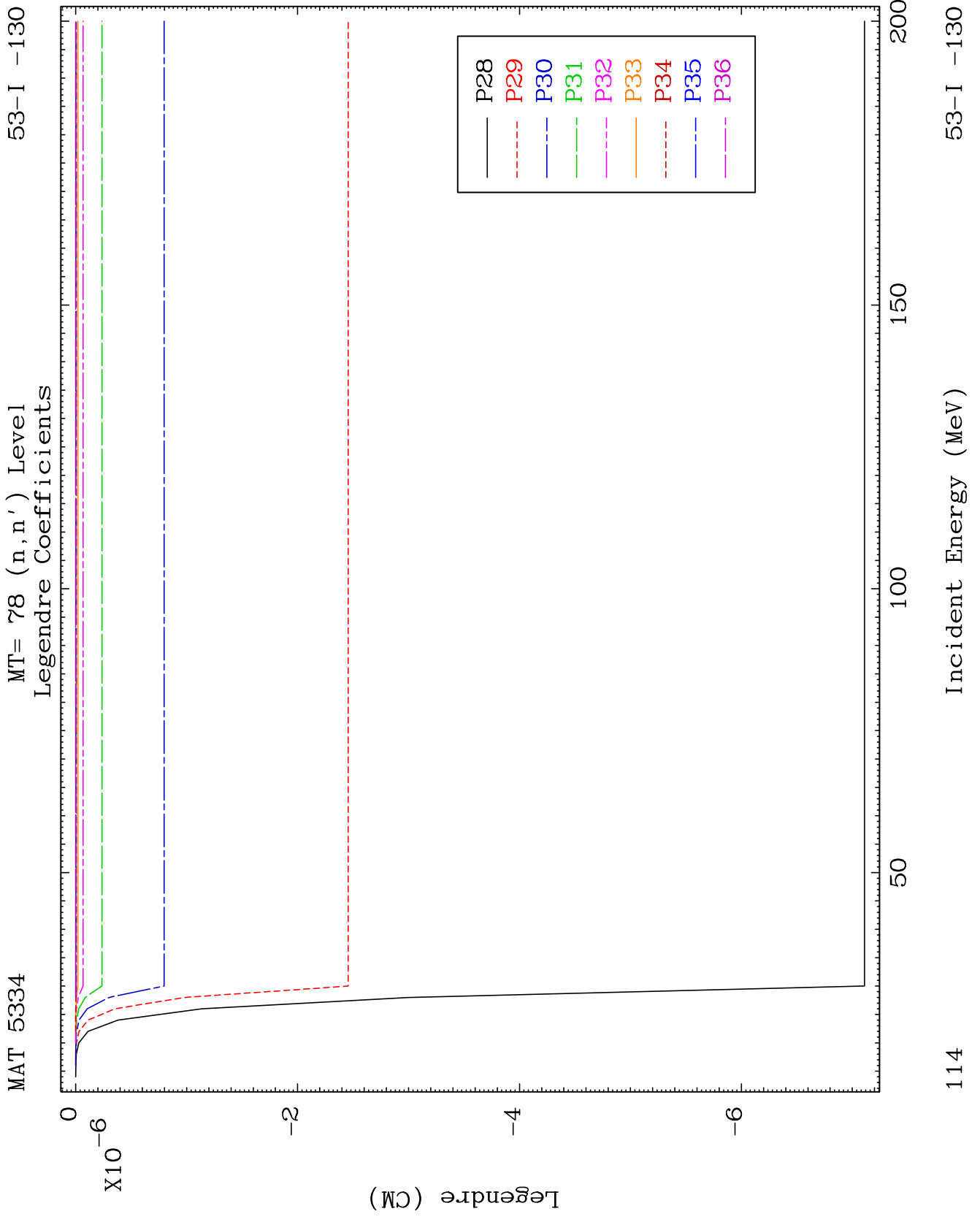


112

Incident Energy (MeV)

53-I -130

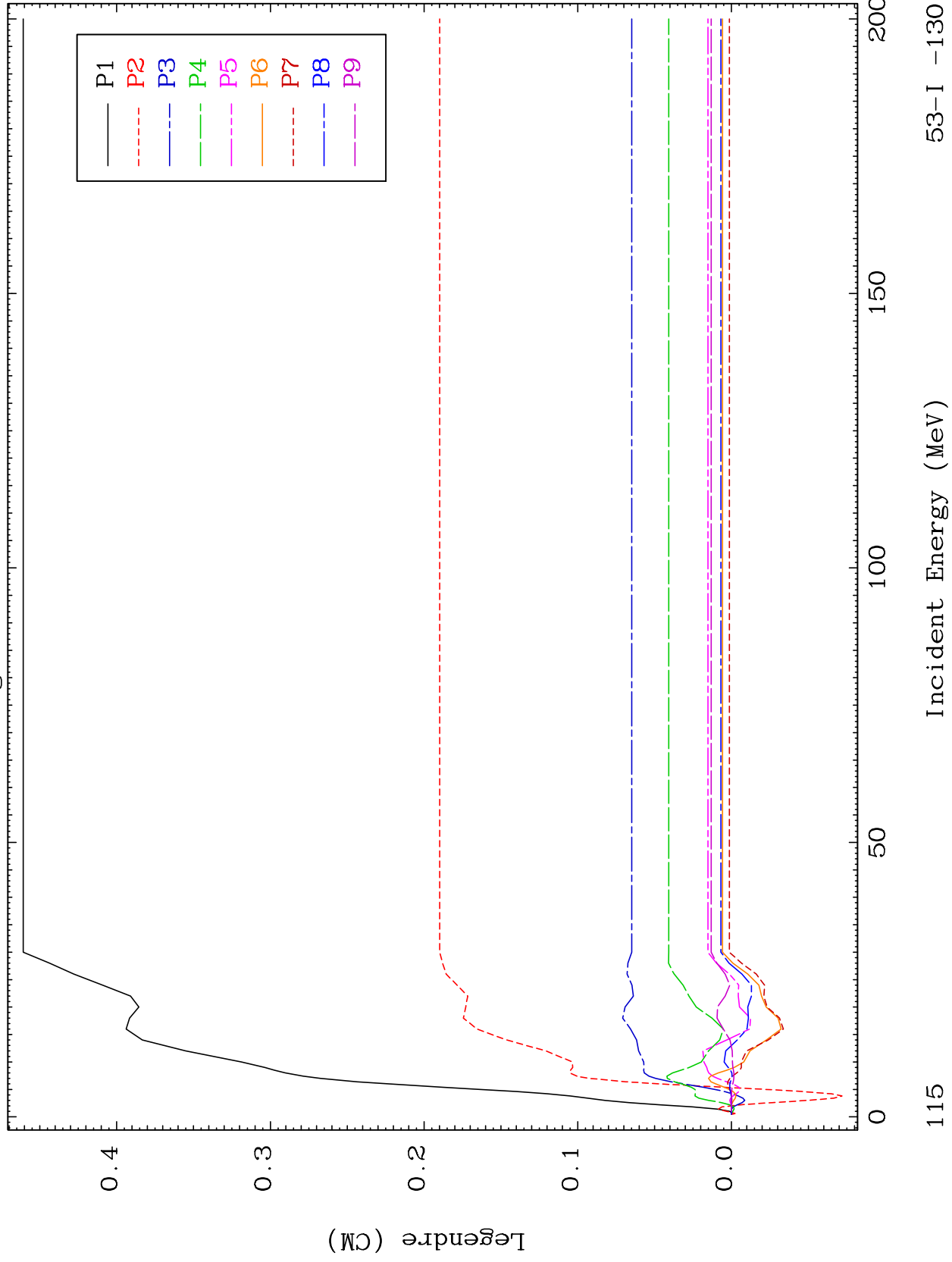




MAT 5334

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

53-I -130



53-I -130

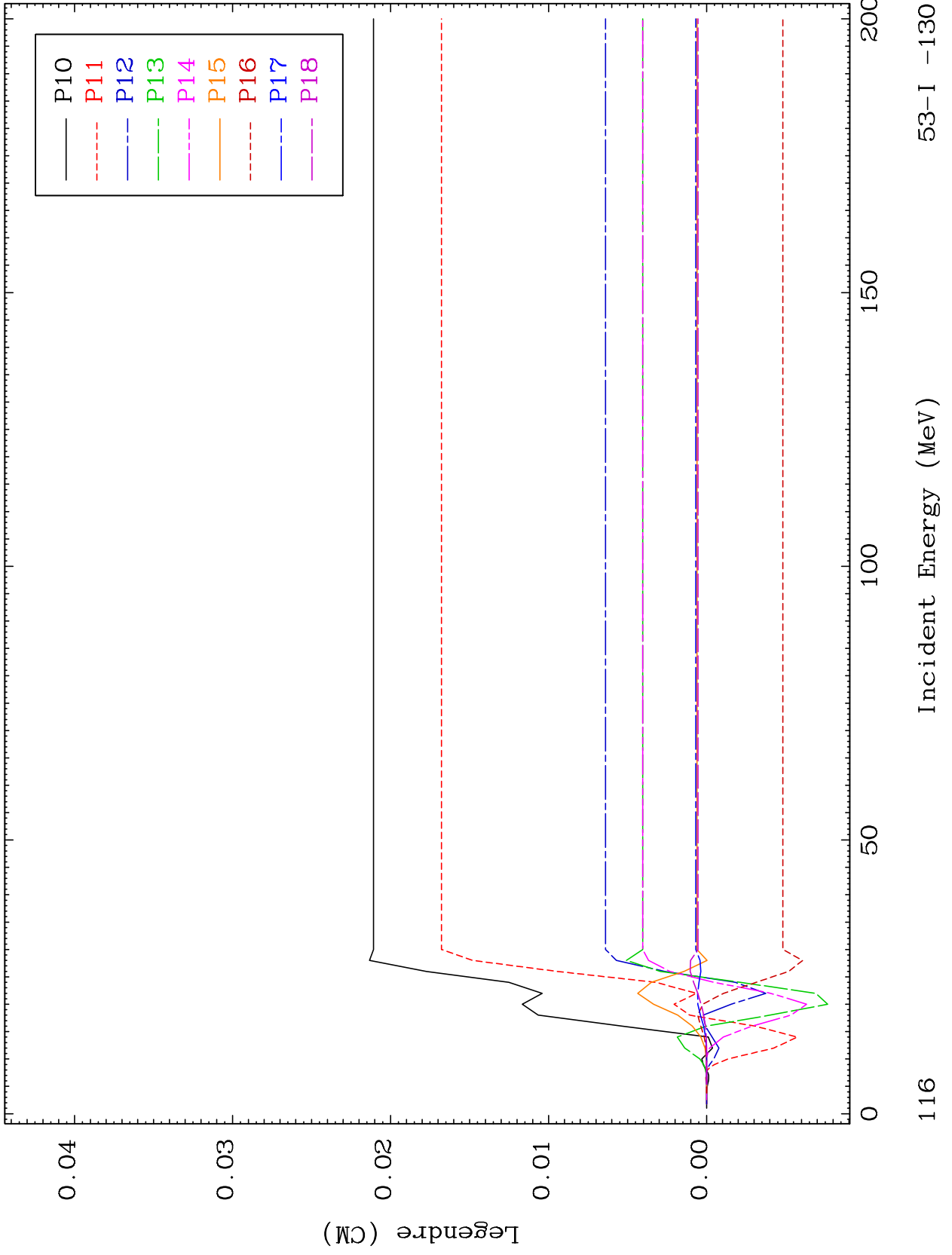
Incident Energy (MeV)

0

MAT 5334

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

53-I -130



116

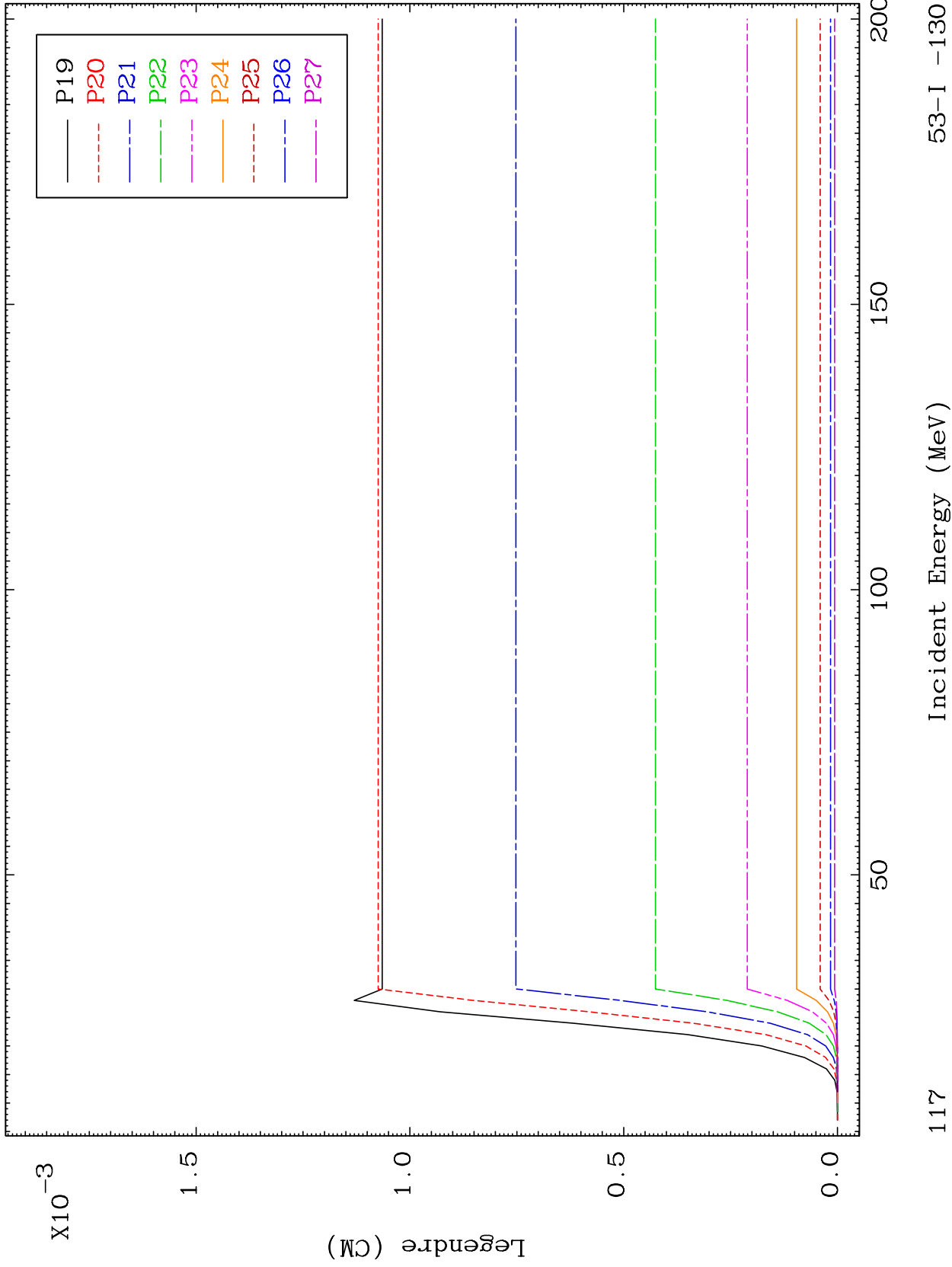
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130



117

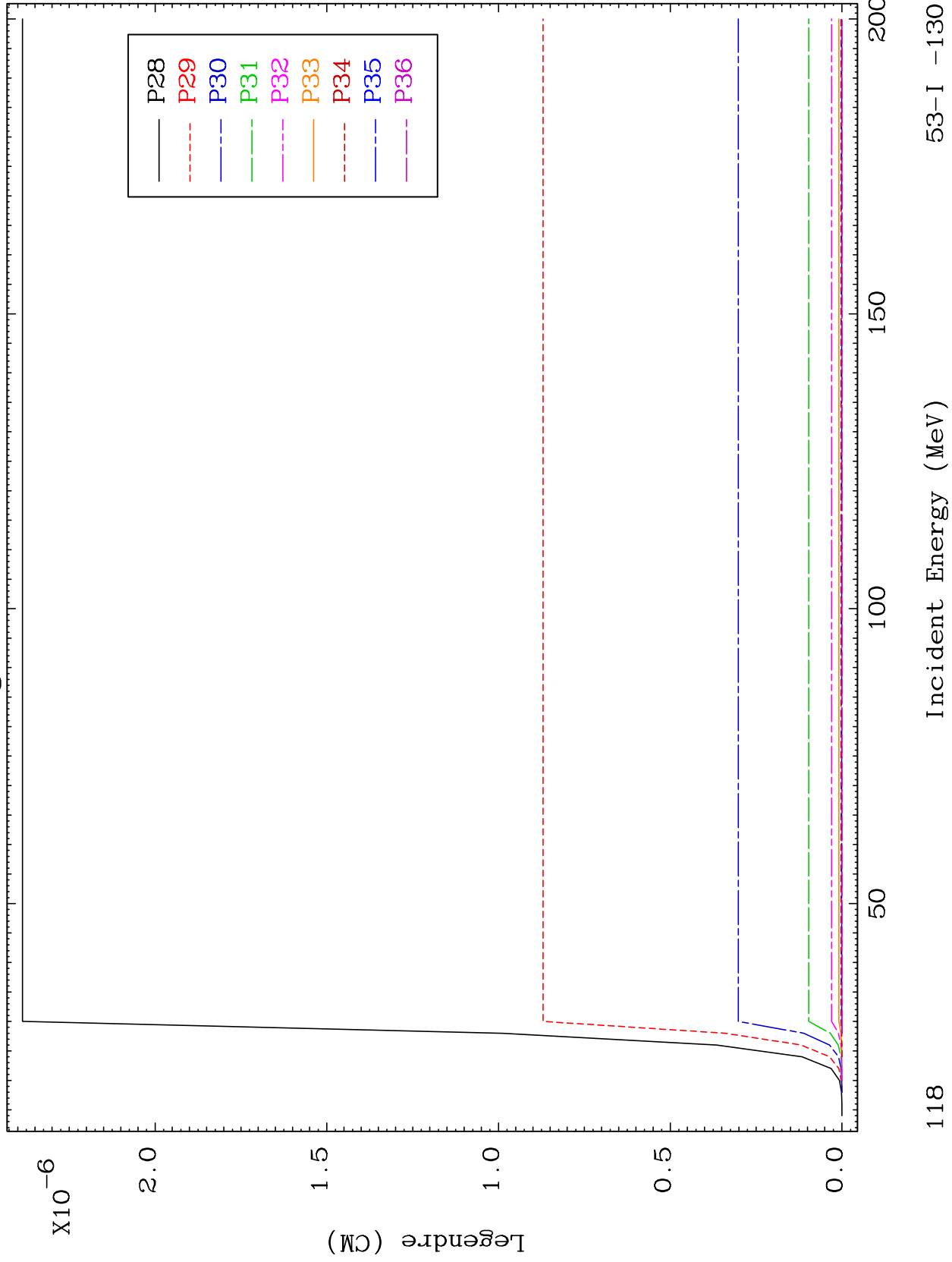
Incident Energy (MeV)

53-I -130

MAT 5334

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

53-I -130

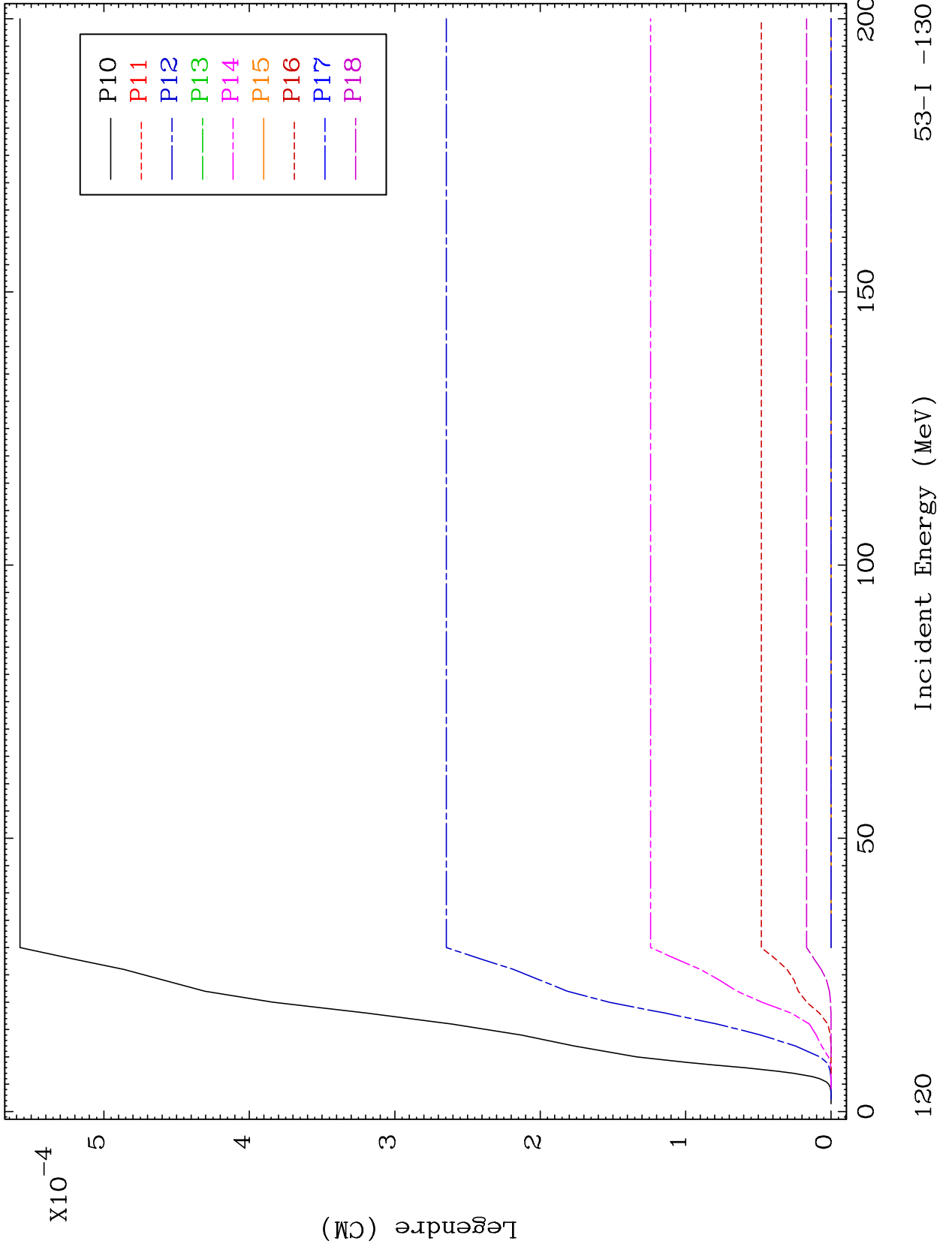


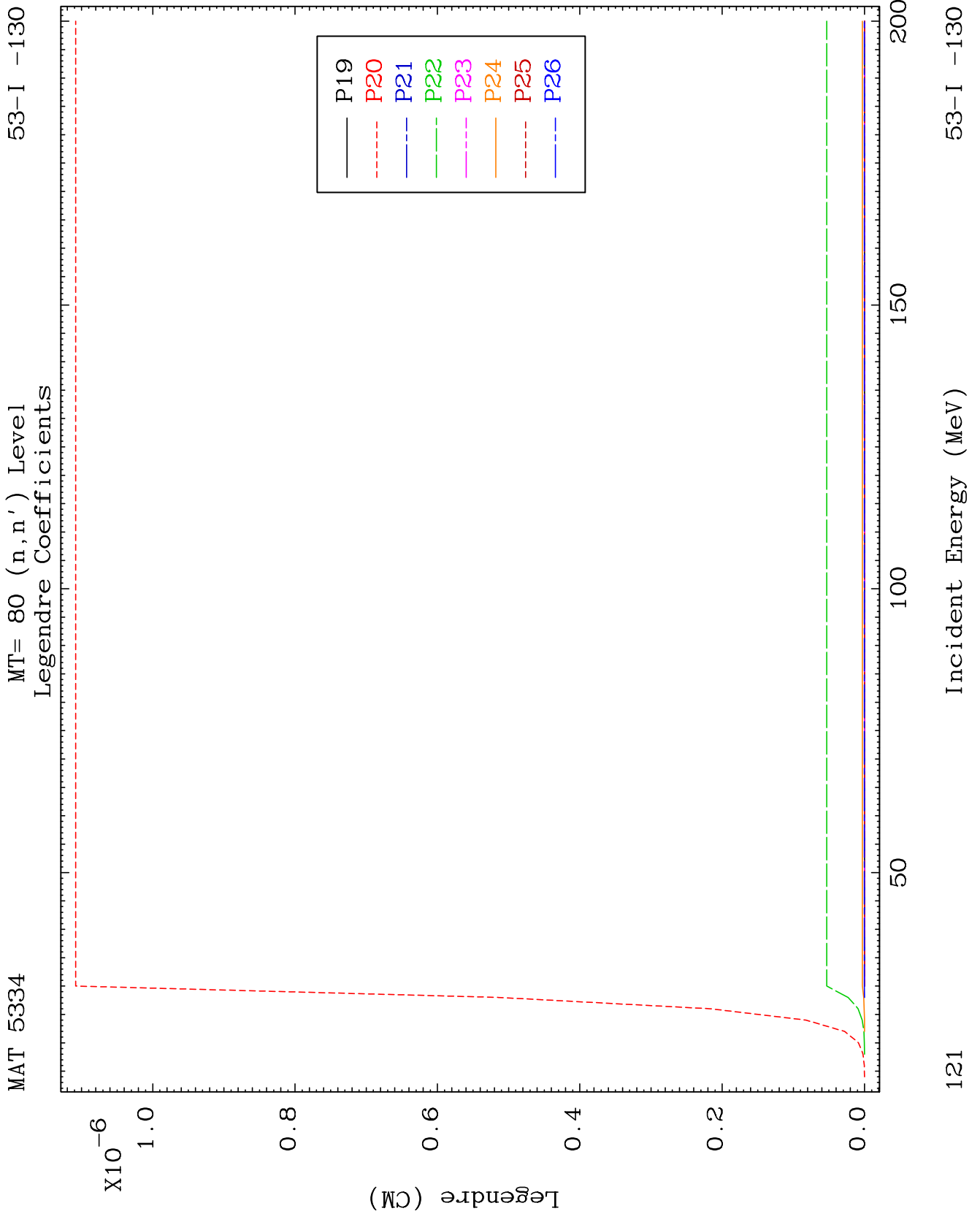
118

MAT 5334

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

53-I -130

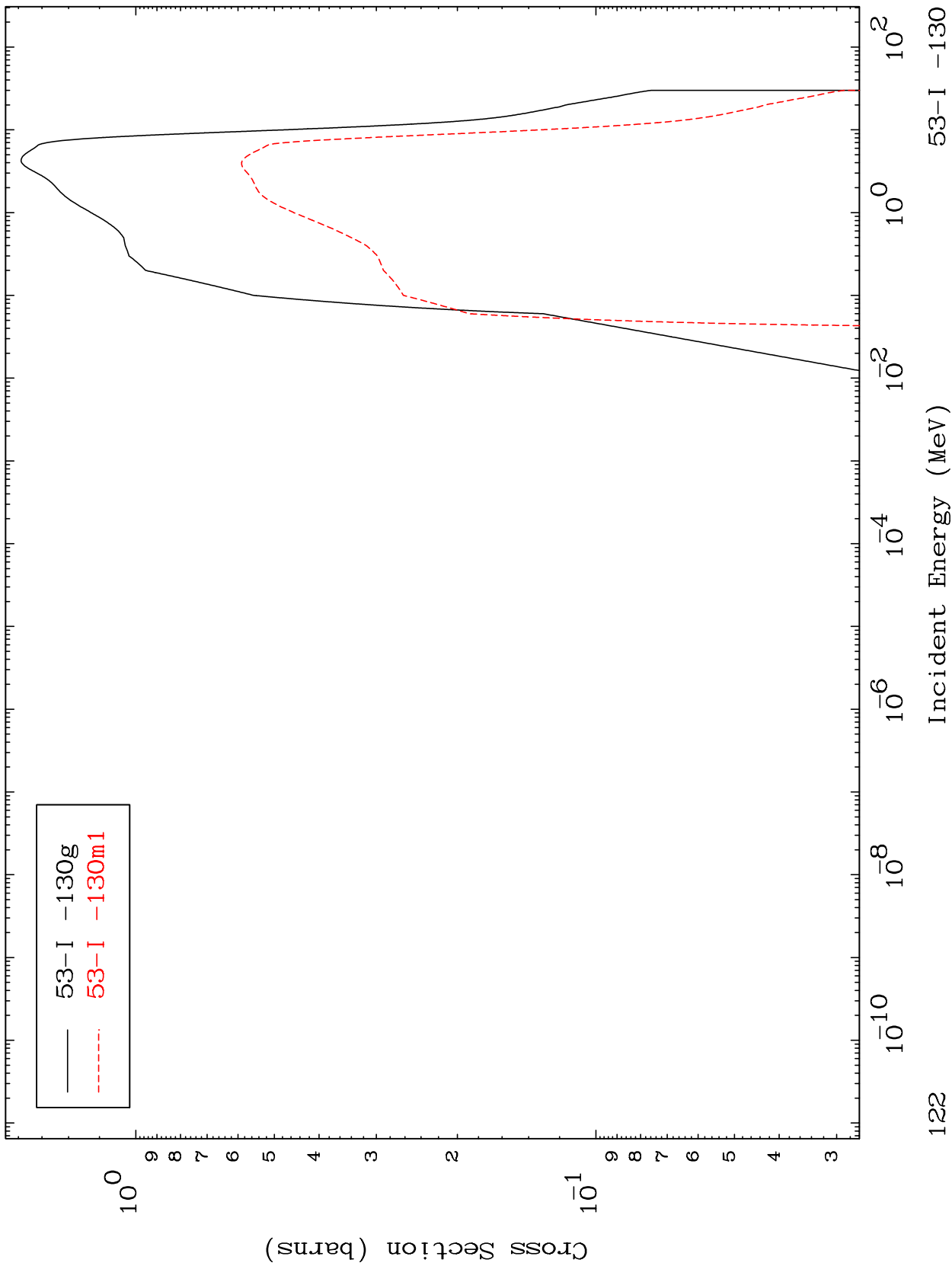




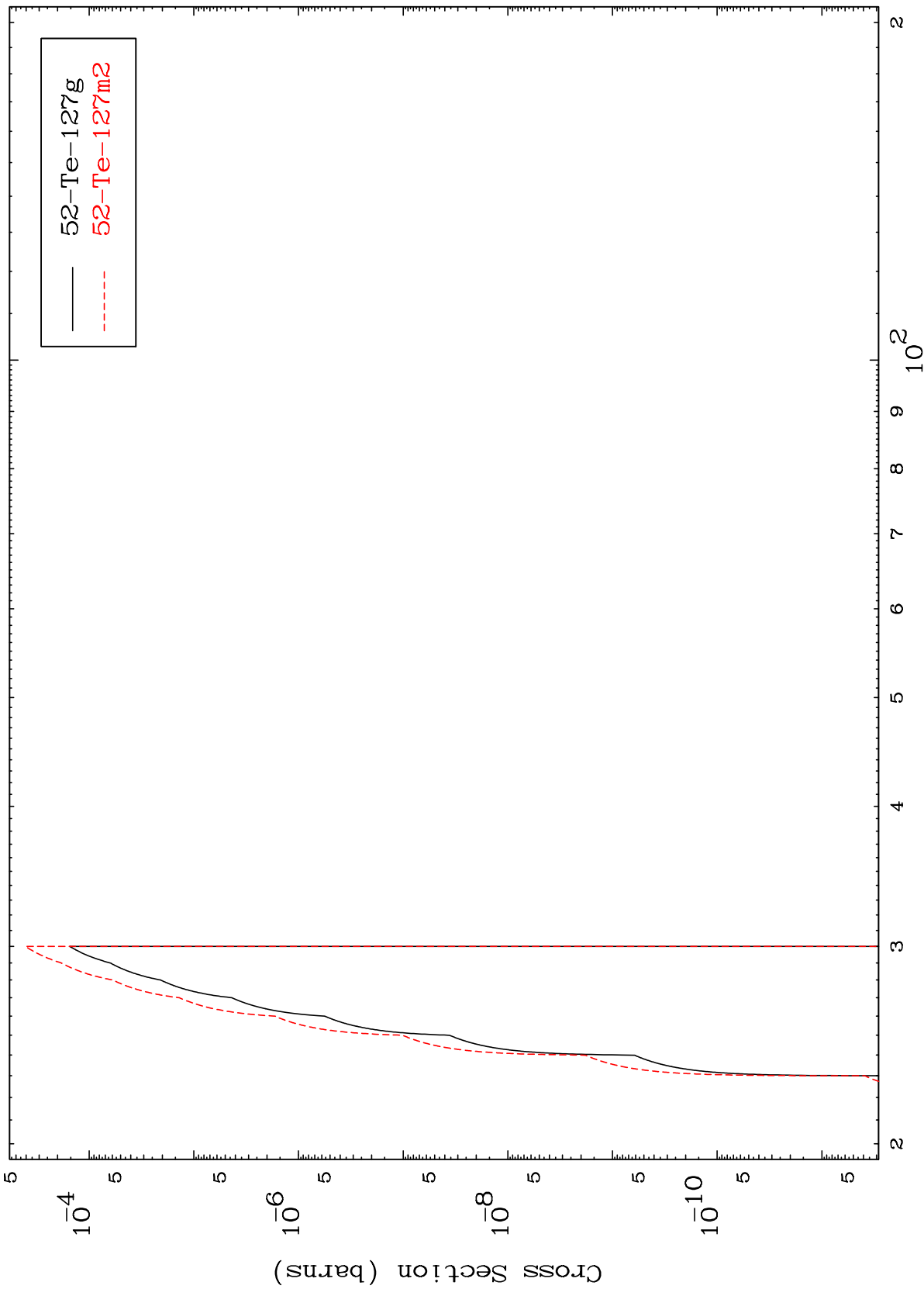
MAT 5334

53-I -130

Inelastic
Radionuclide Production Cross Section



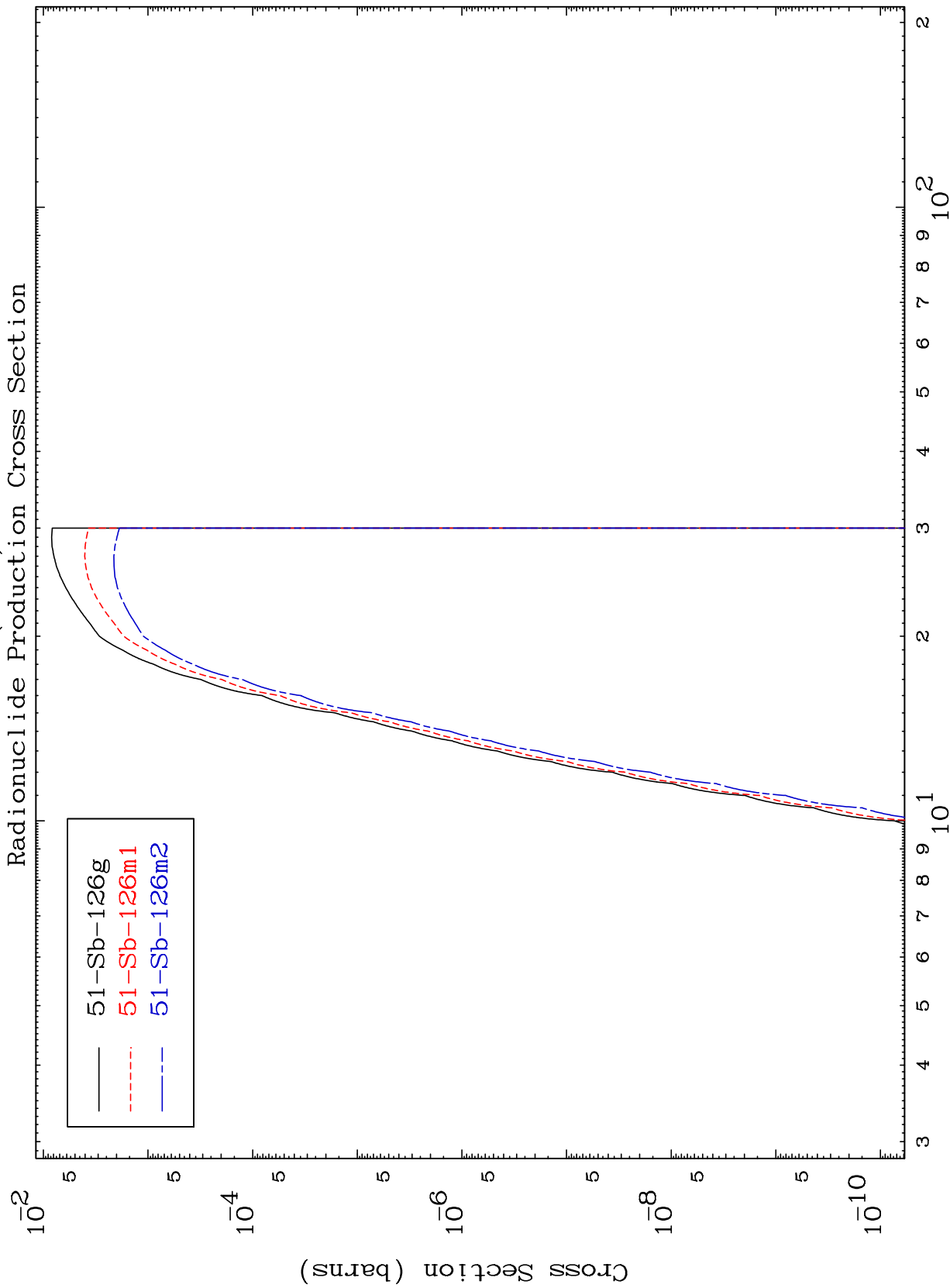
Radionuclide Production Cross Section



MAT 5334

(n,n') α

53-I -130

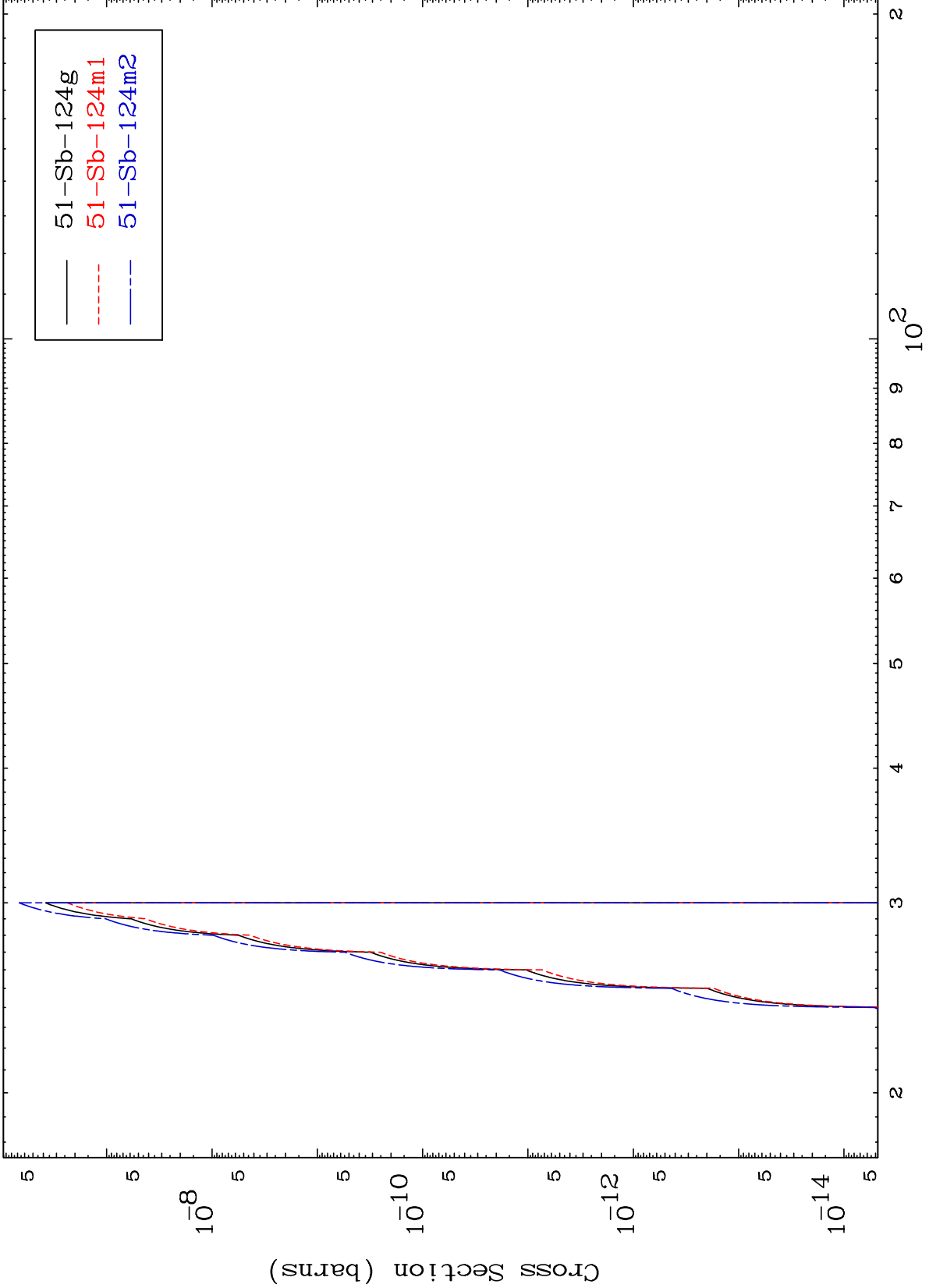


124

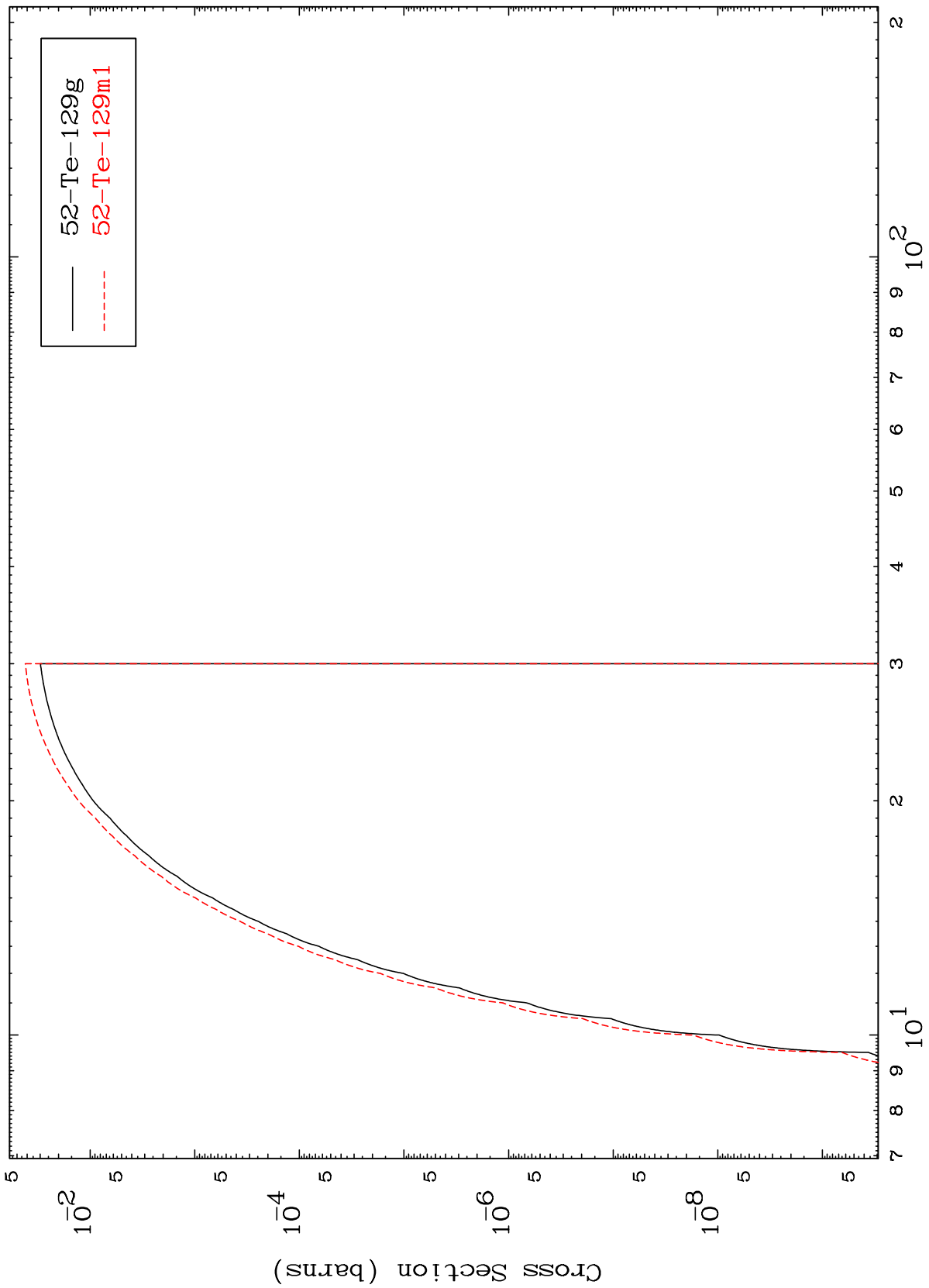
Incident Energy (MeV)

53-I -130

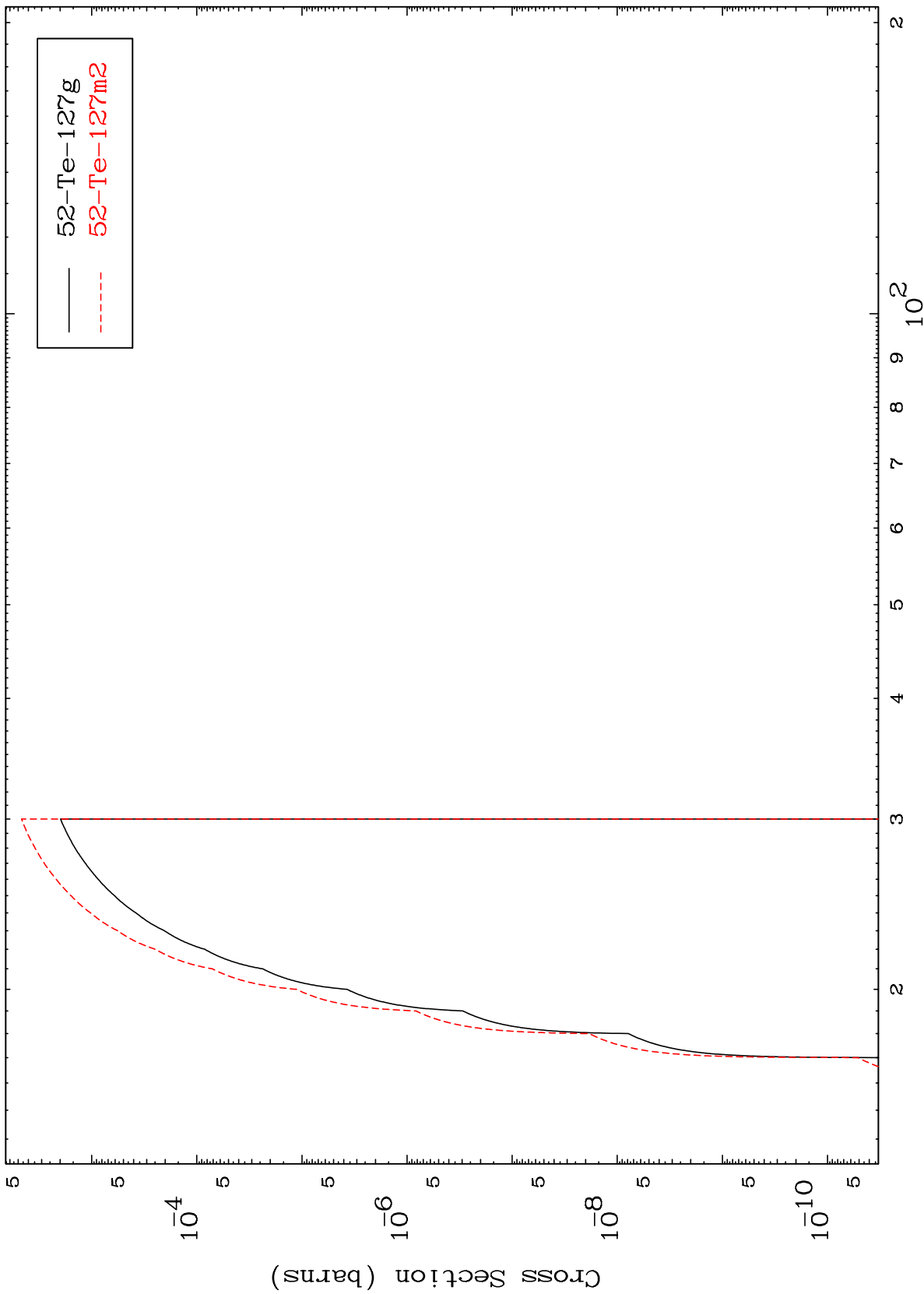
Radionuclide Production Cross Section



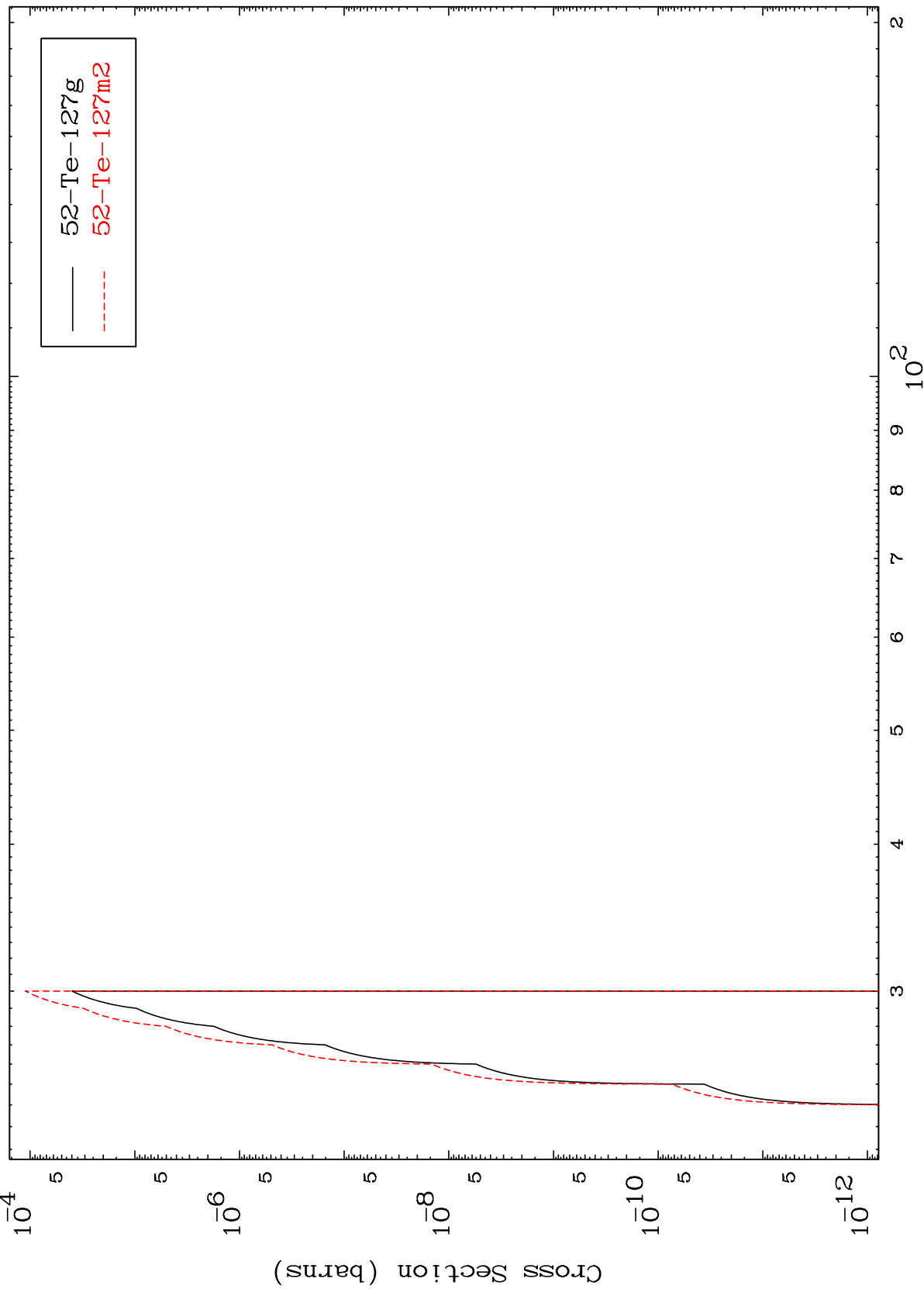
(n,n') p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

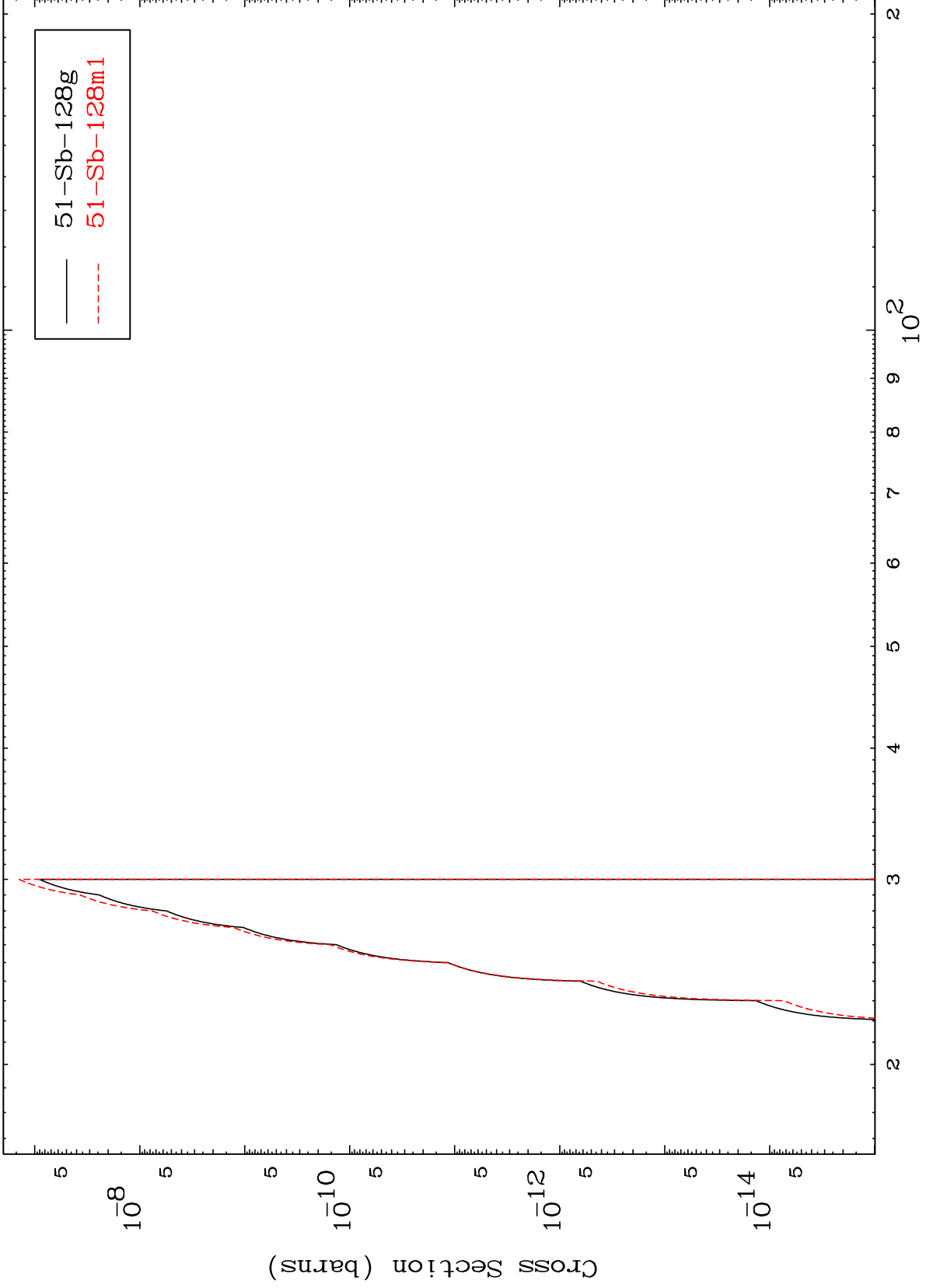


Radionuclide Production Cross Section



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

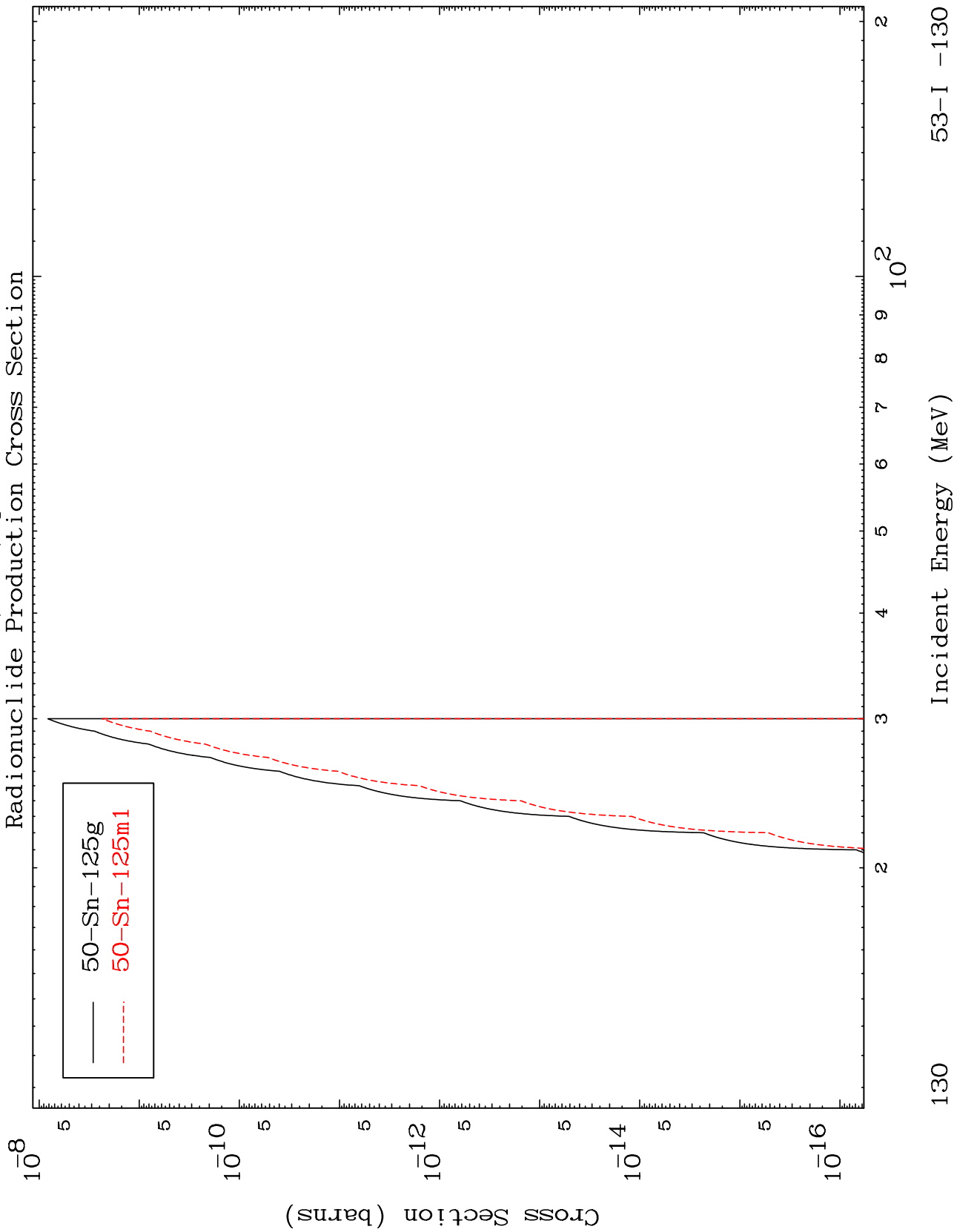
Radionuclide Production Cross Section



MAT 5334

(n,n') p α

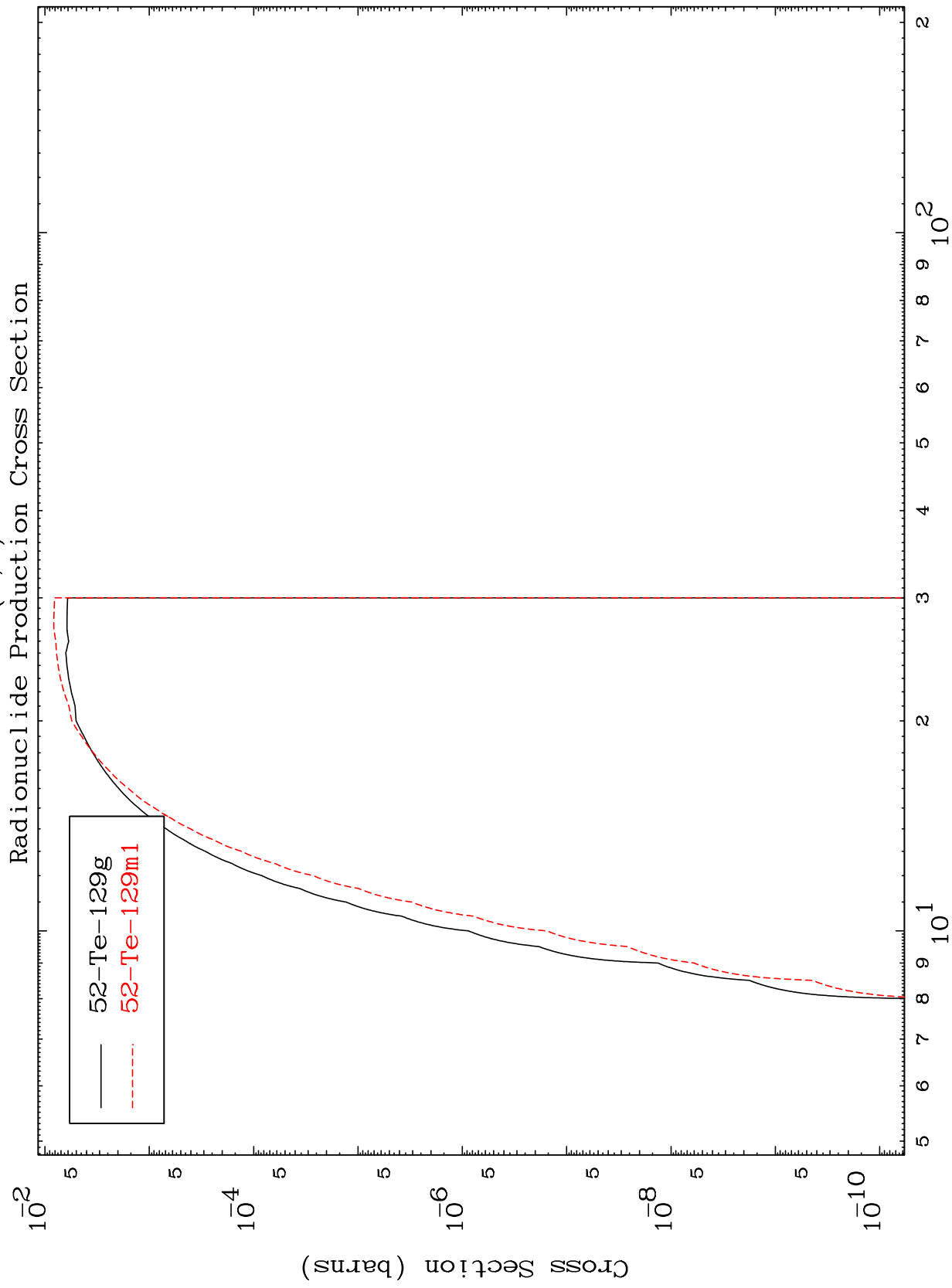
53-I -130



130

MAT 5334

53-I -130



131

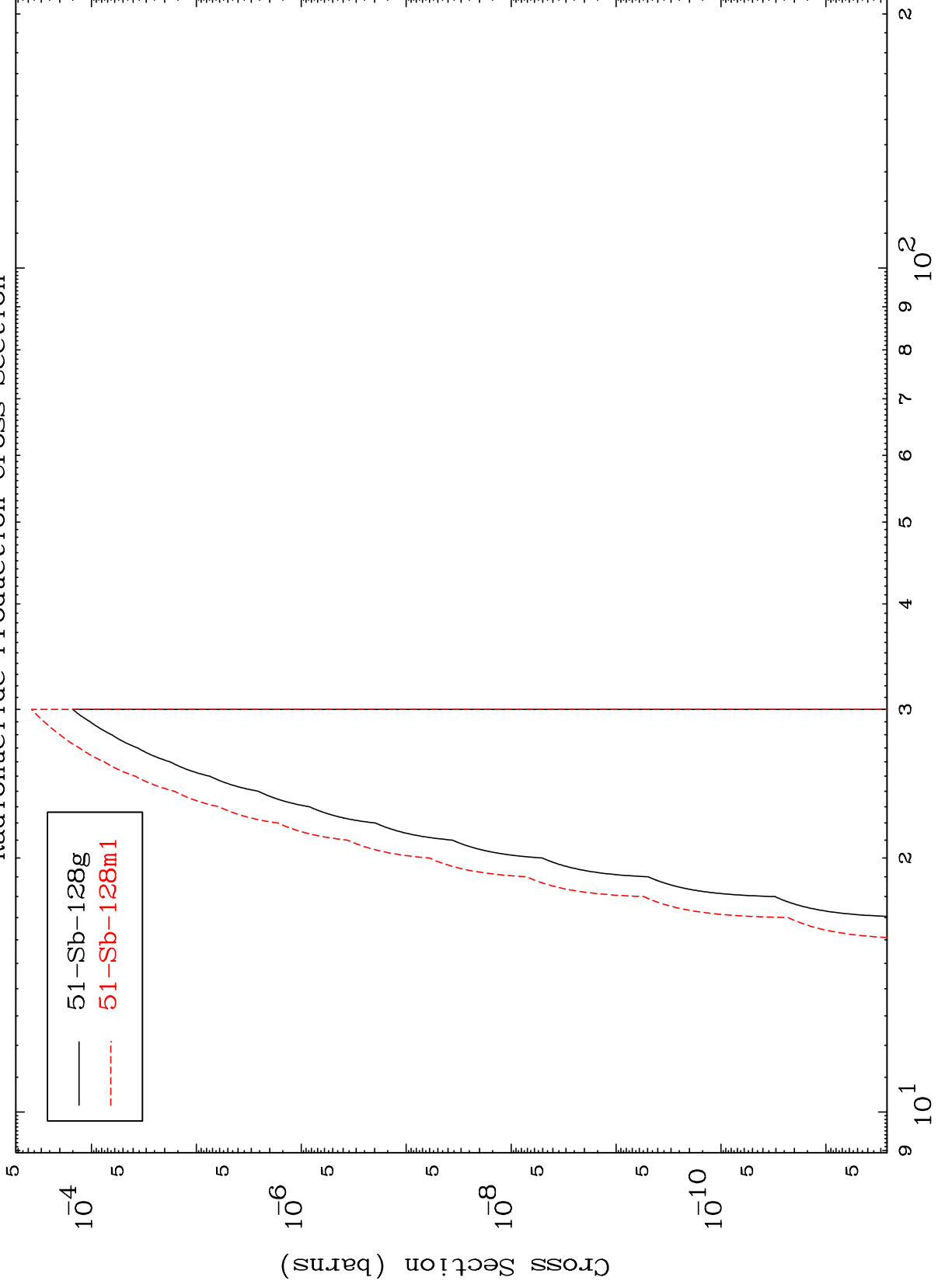
53-I -130

MAT 5334

(n,He-3)

53-I -130

Radionuclide Production Cross Section



132

Incident Energy (MeV)

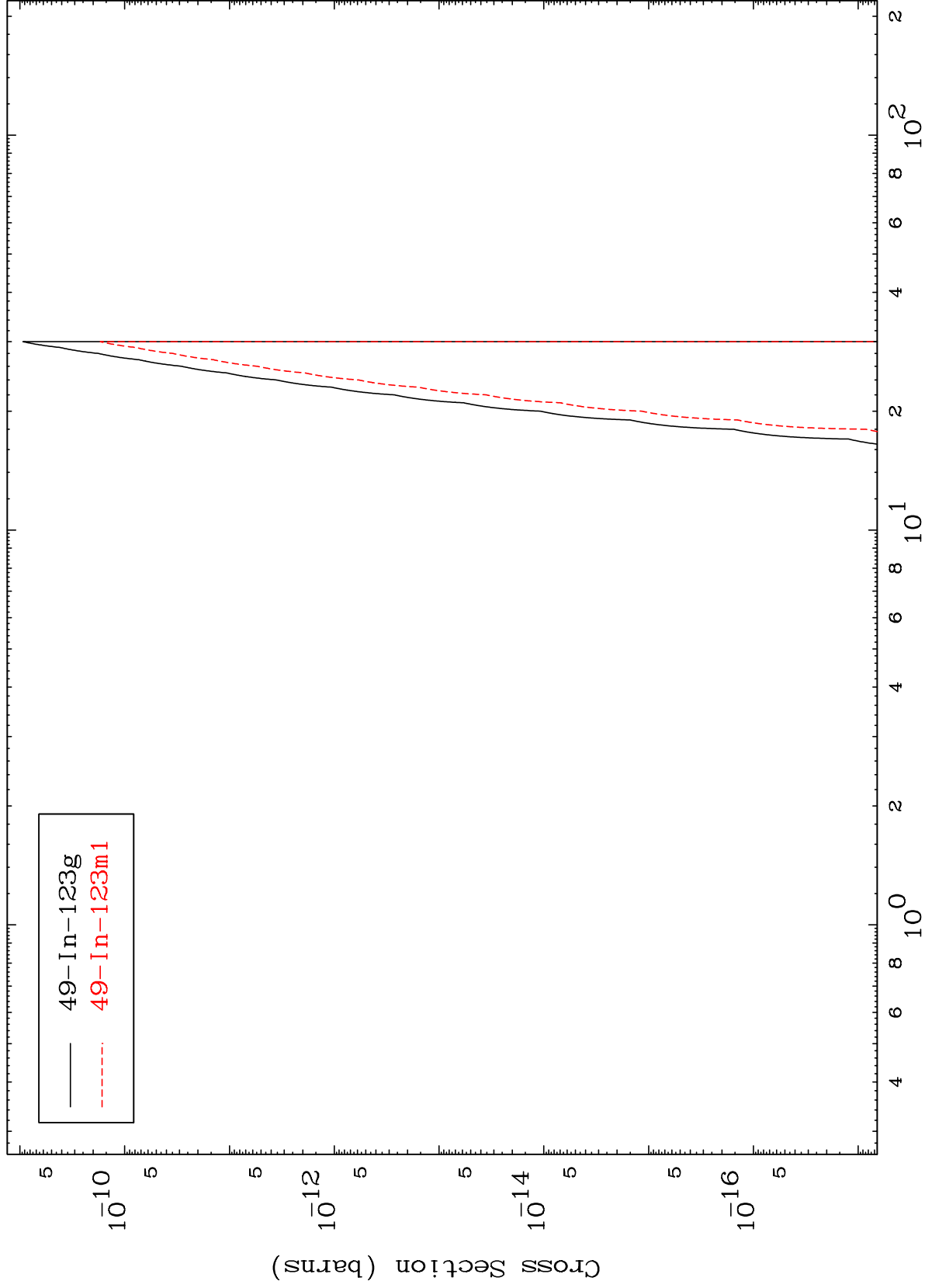
53-I -130

MAT 5334

(n,2α)

53-I -130

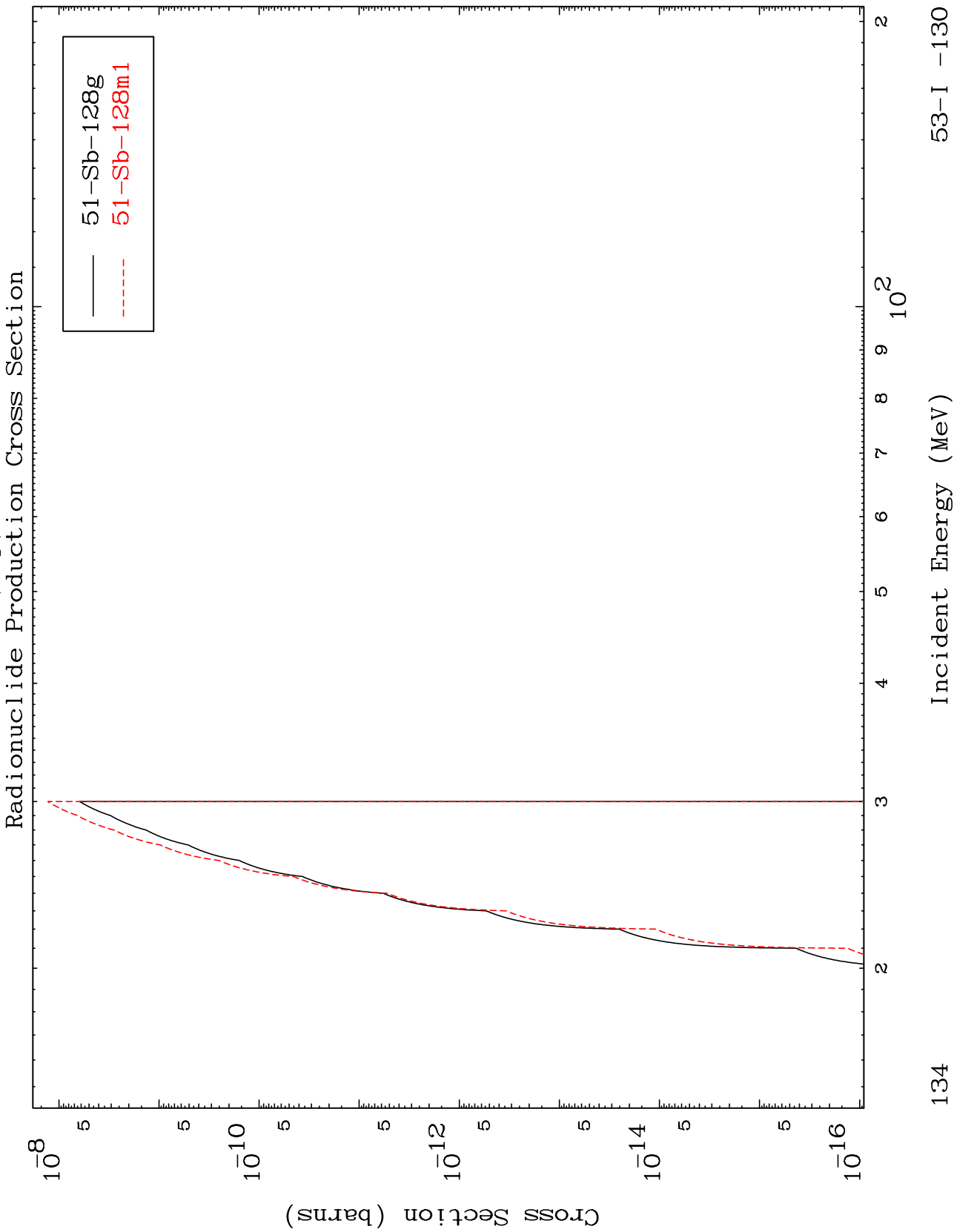
Radionuclide Production Cross Section



133

Incident Energy (MeV)

53-I -130

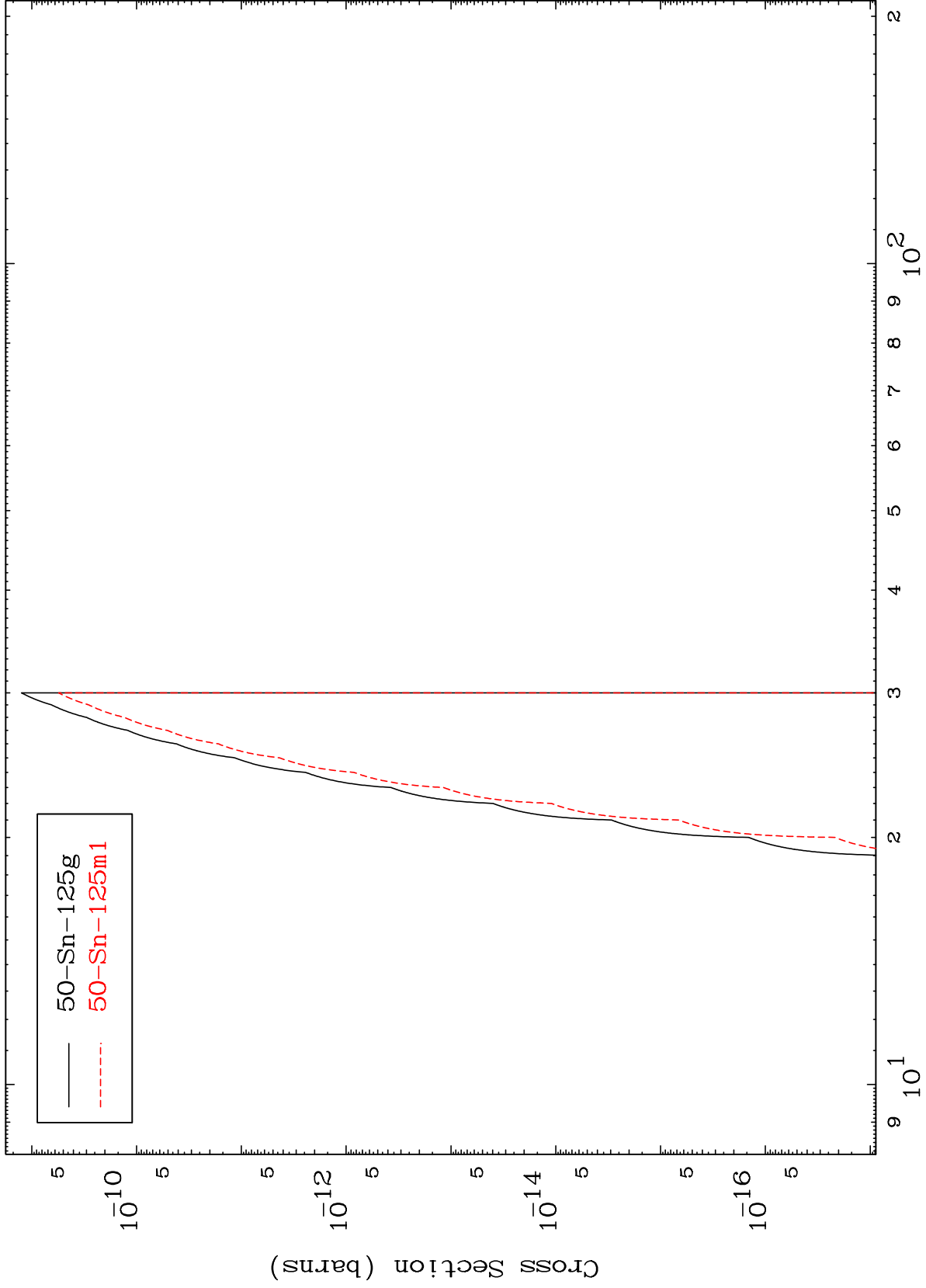


MAT 5334

(n,d) α

53-I -130

Radionuclide Production Cross Section



135

Incident Energy (MeV)

53-I -130