

Program EVALPLOT
(Version 2021-1)

by

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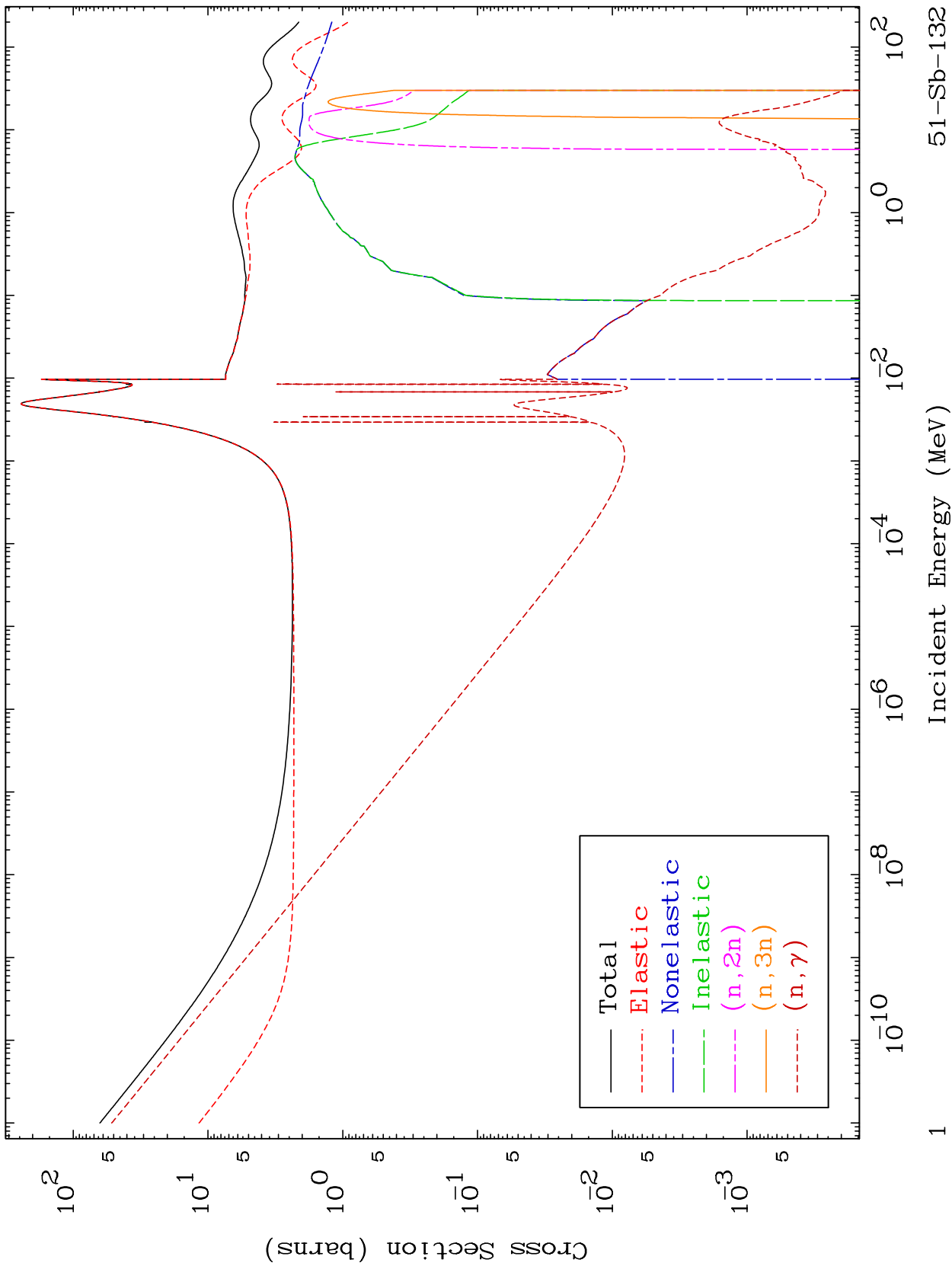
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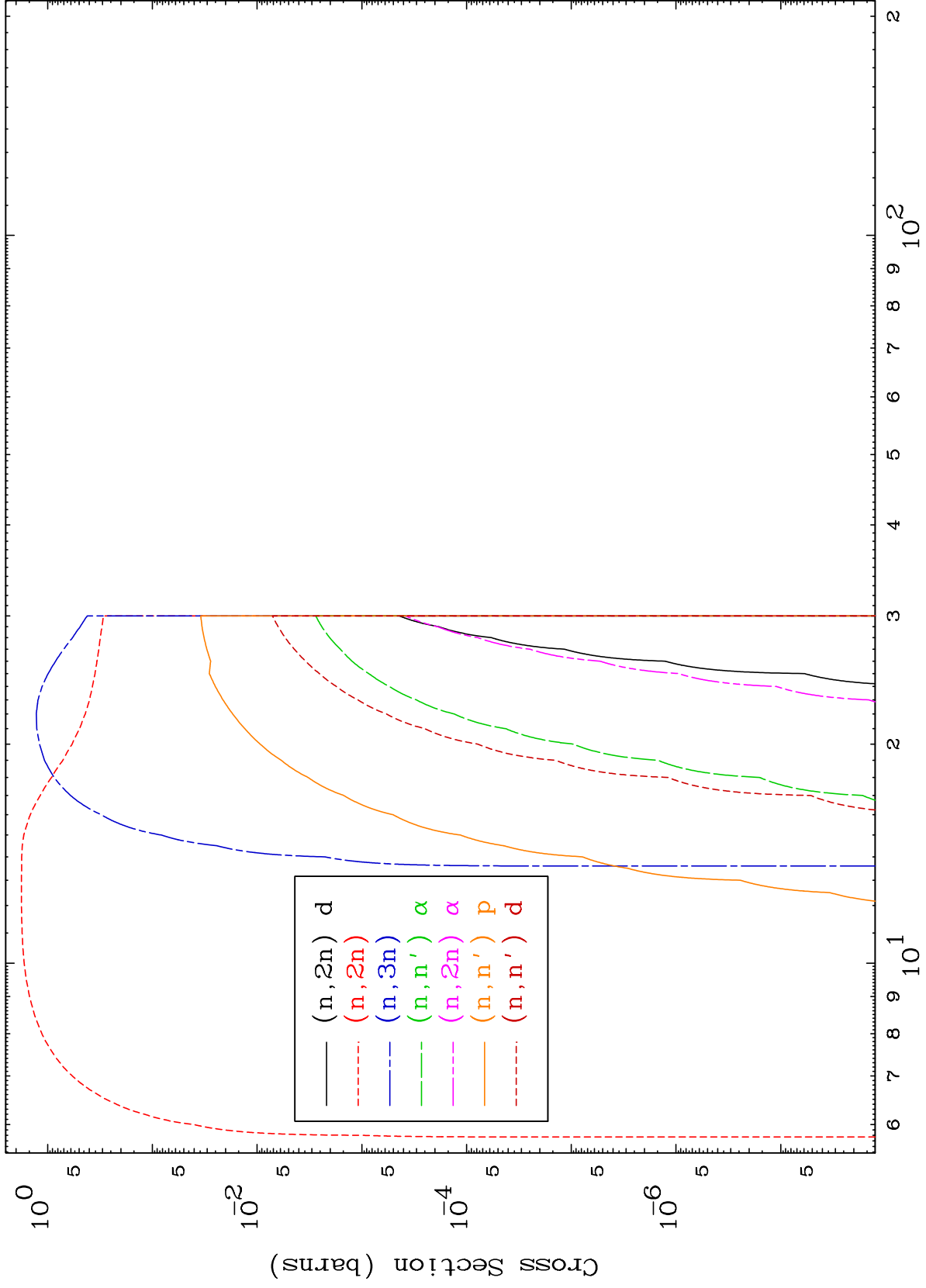
Press Mouse Button to Start

MAT 5158

Neutron Major
293 Kelvin Cross Sections

51-Sb-132

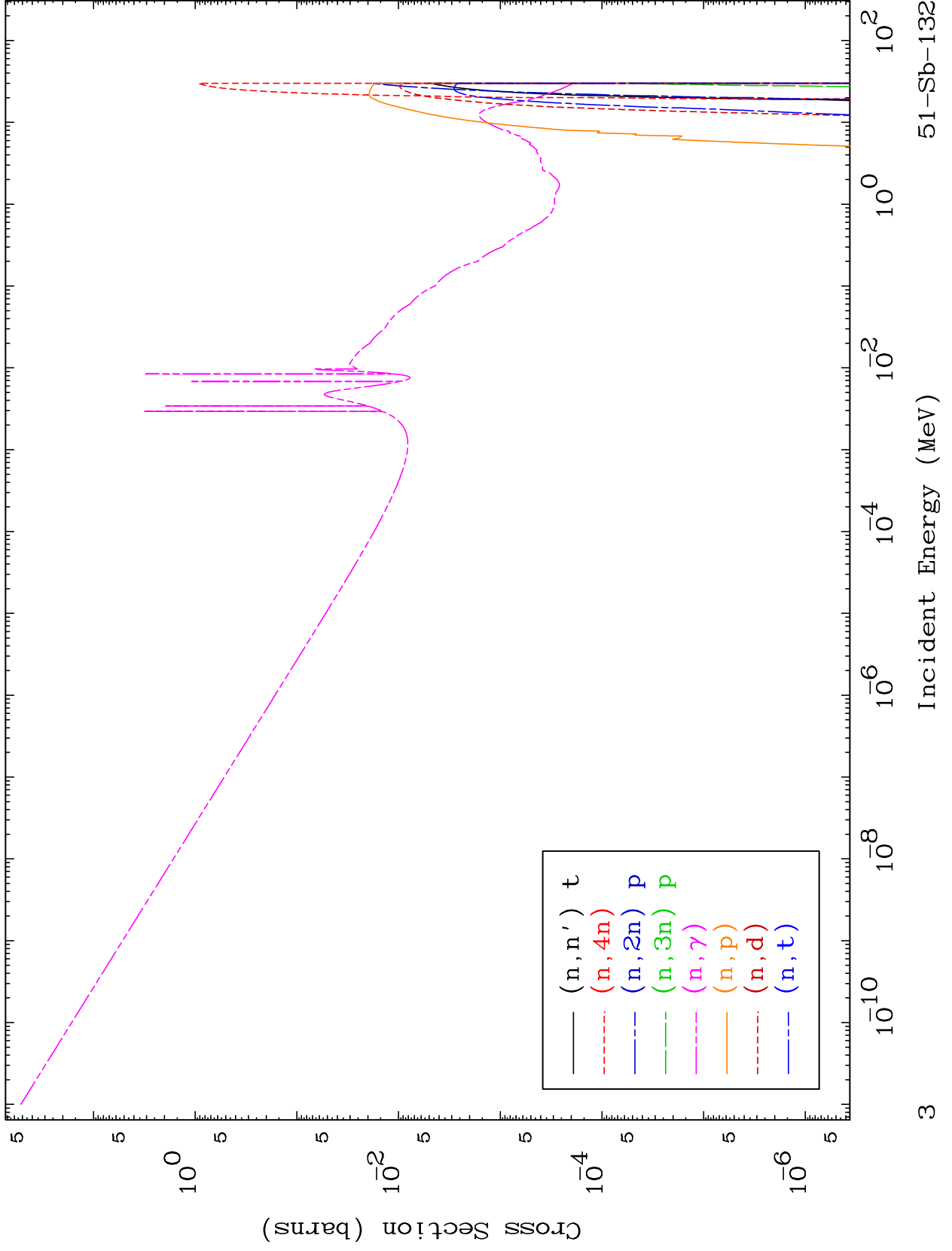


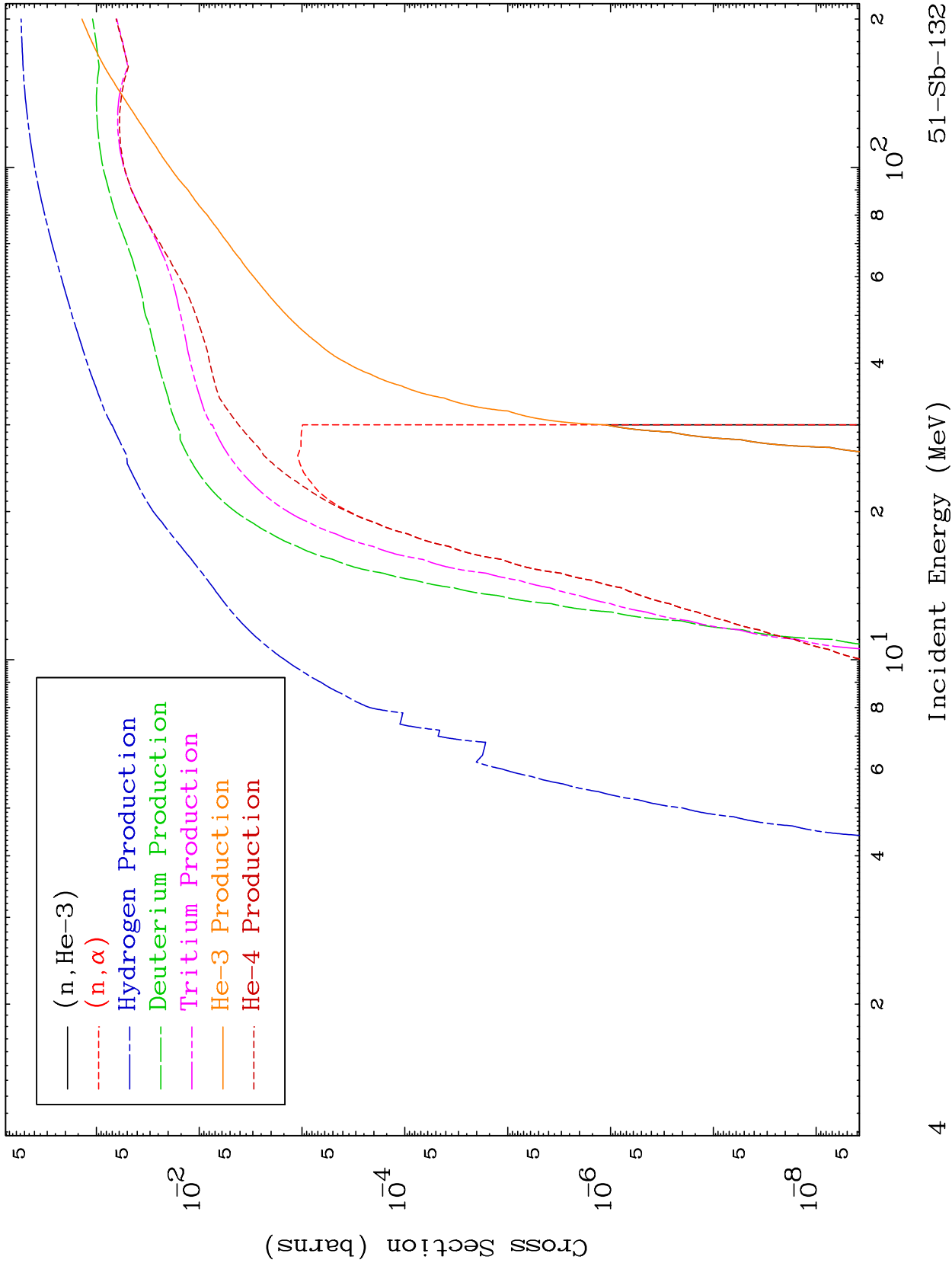


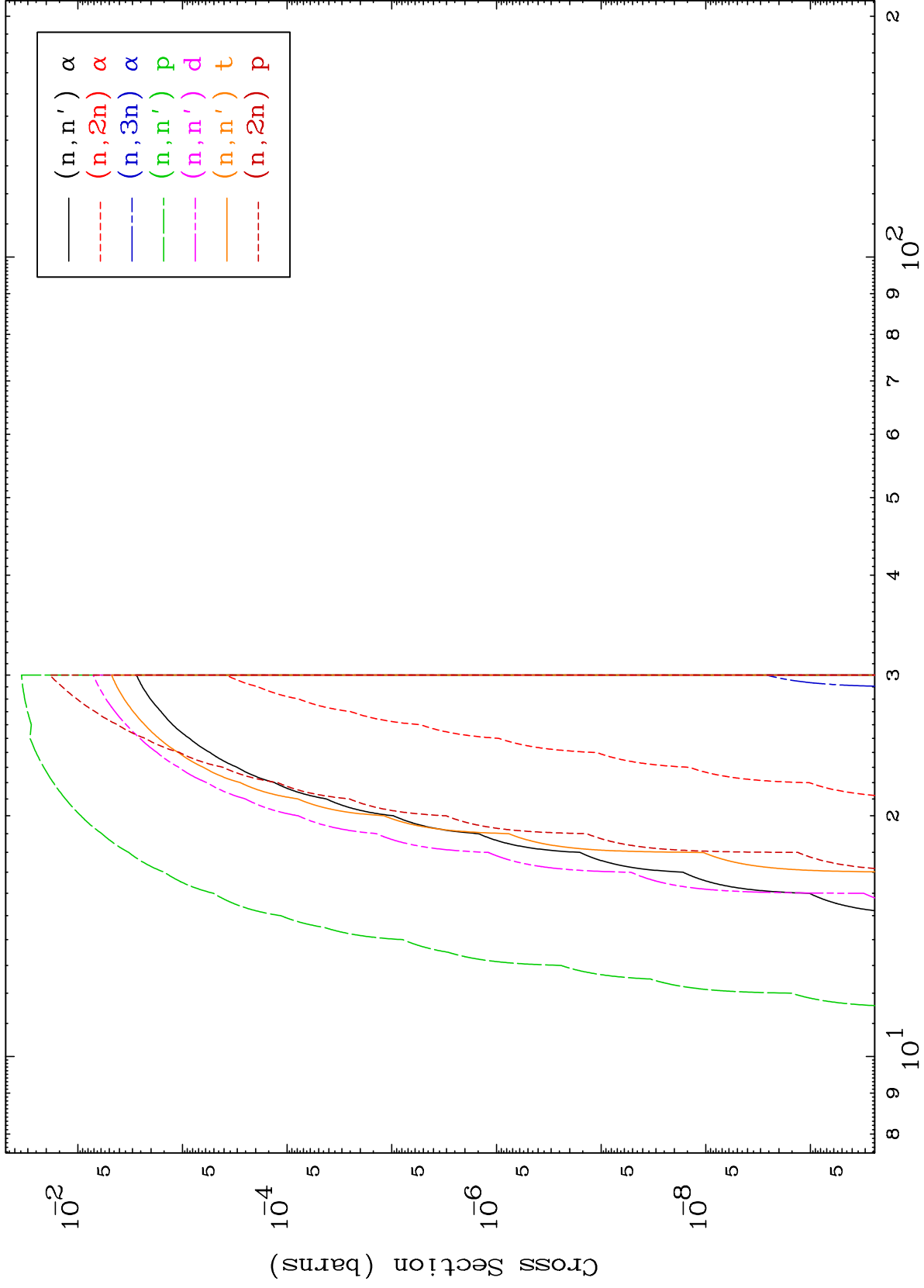
MAT 5158

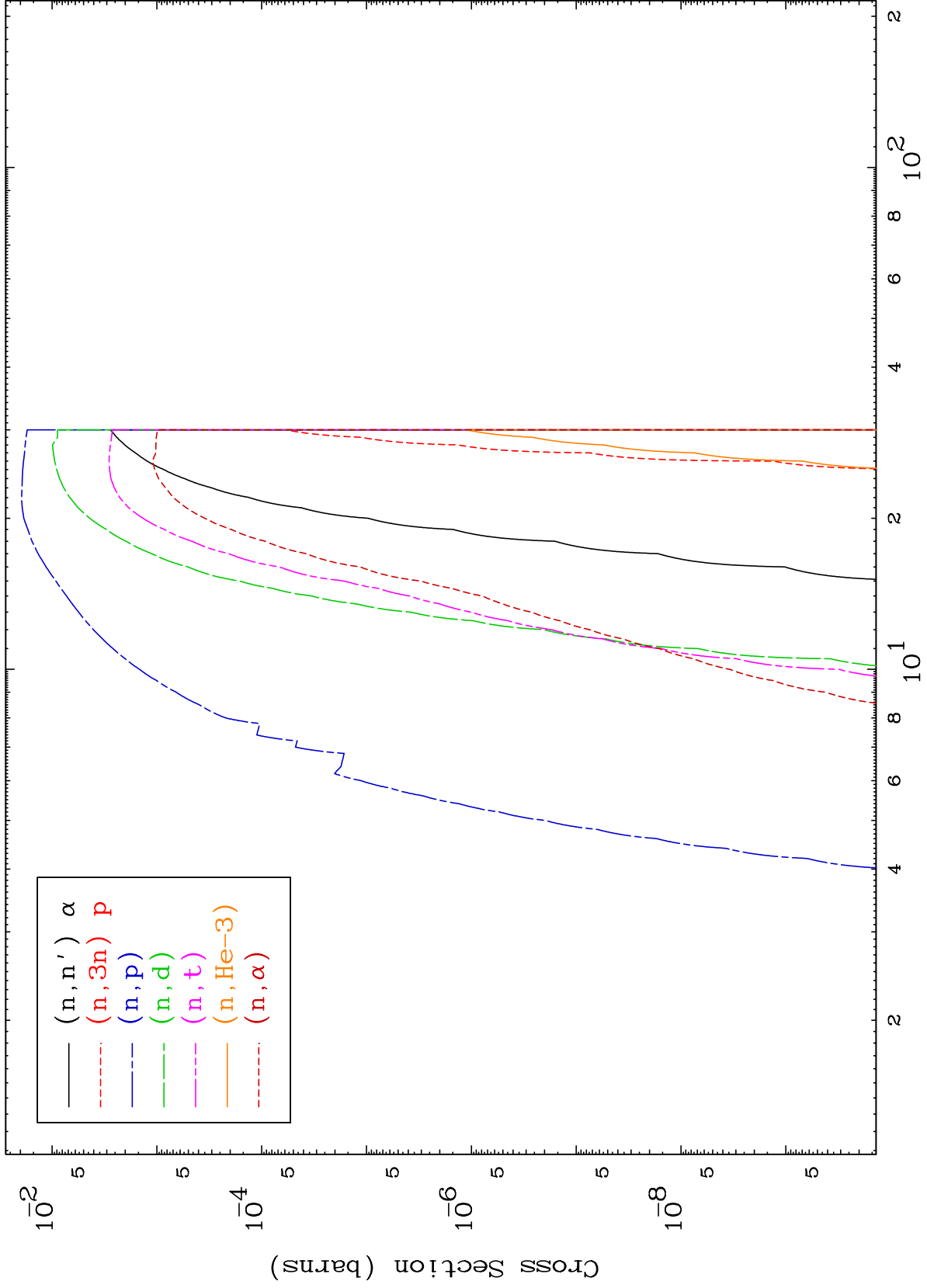
Neutron Absorption
293 Kelvin Cross Sections

51-Sb-132





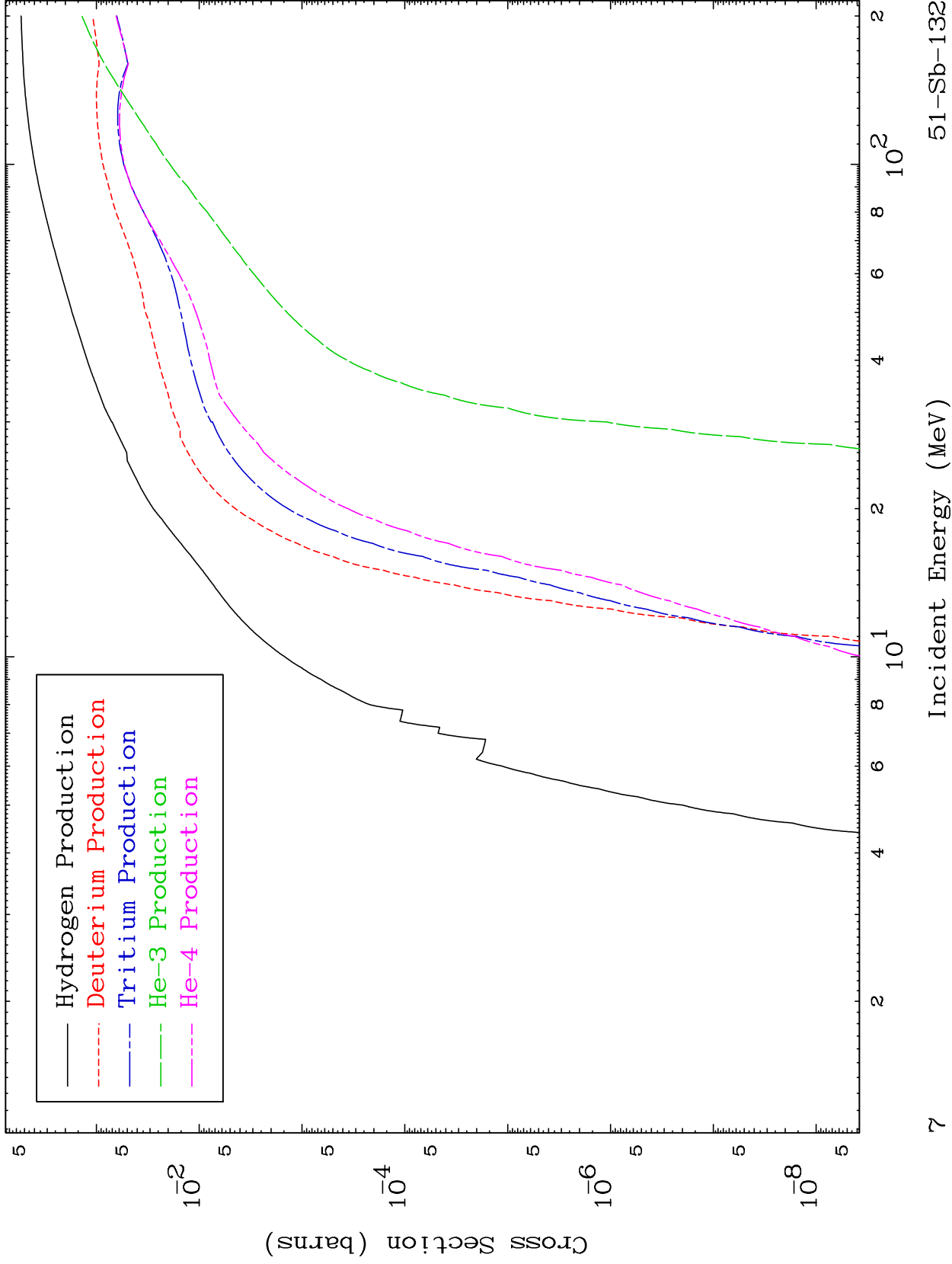




MAT 5158

Particle Production
293 Kelvin Cross Sections

51-Sb-132

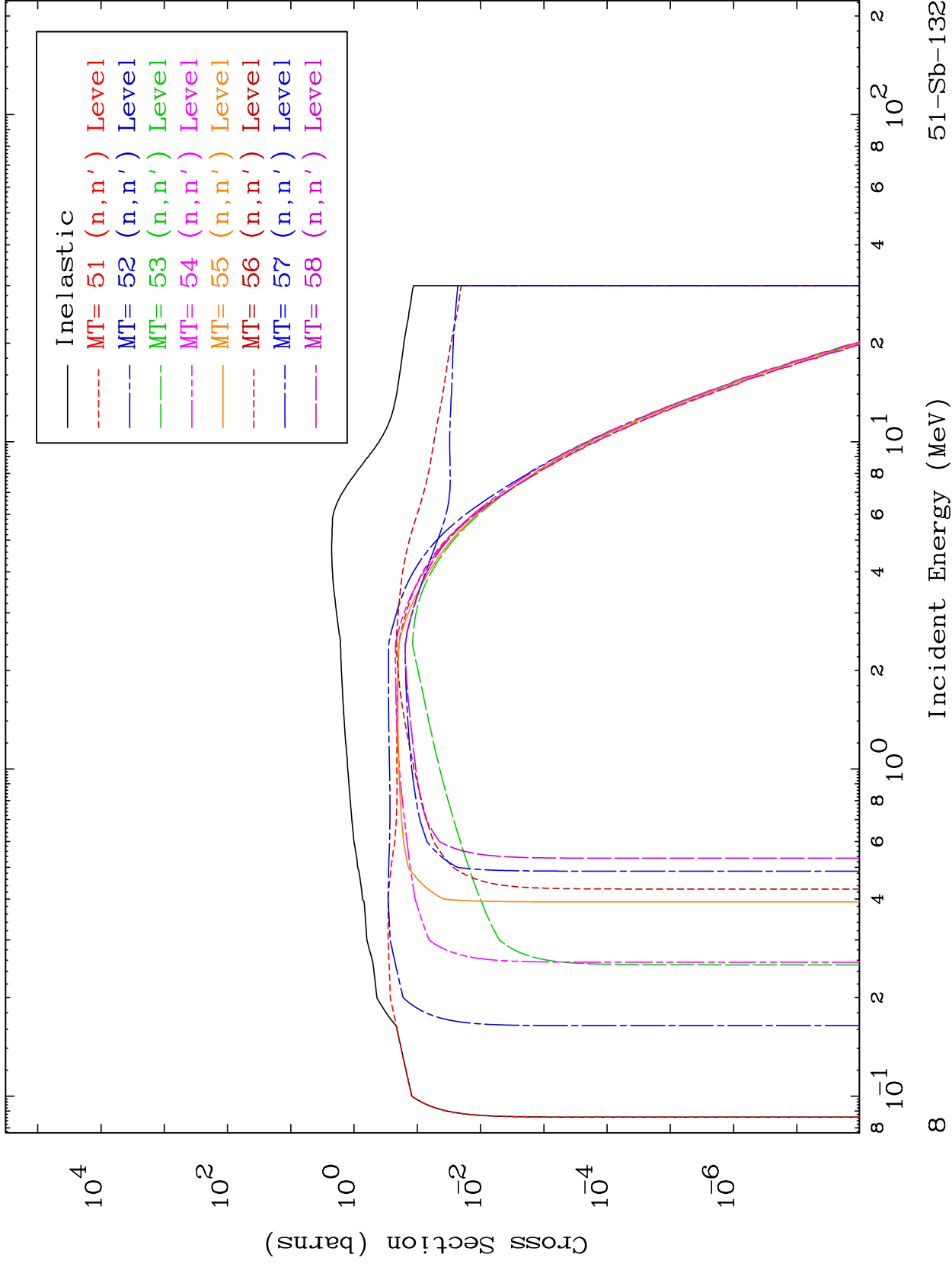


MAT 5158

(n,n') Levels

51-Sb-132

293 Kelvin Cross Sections

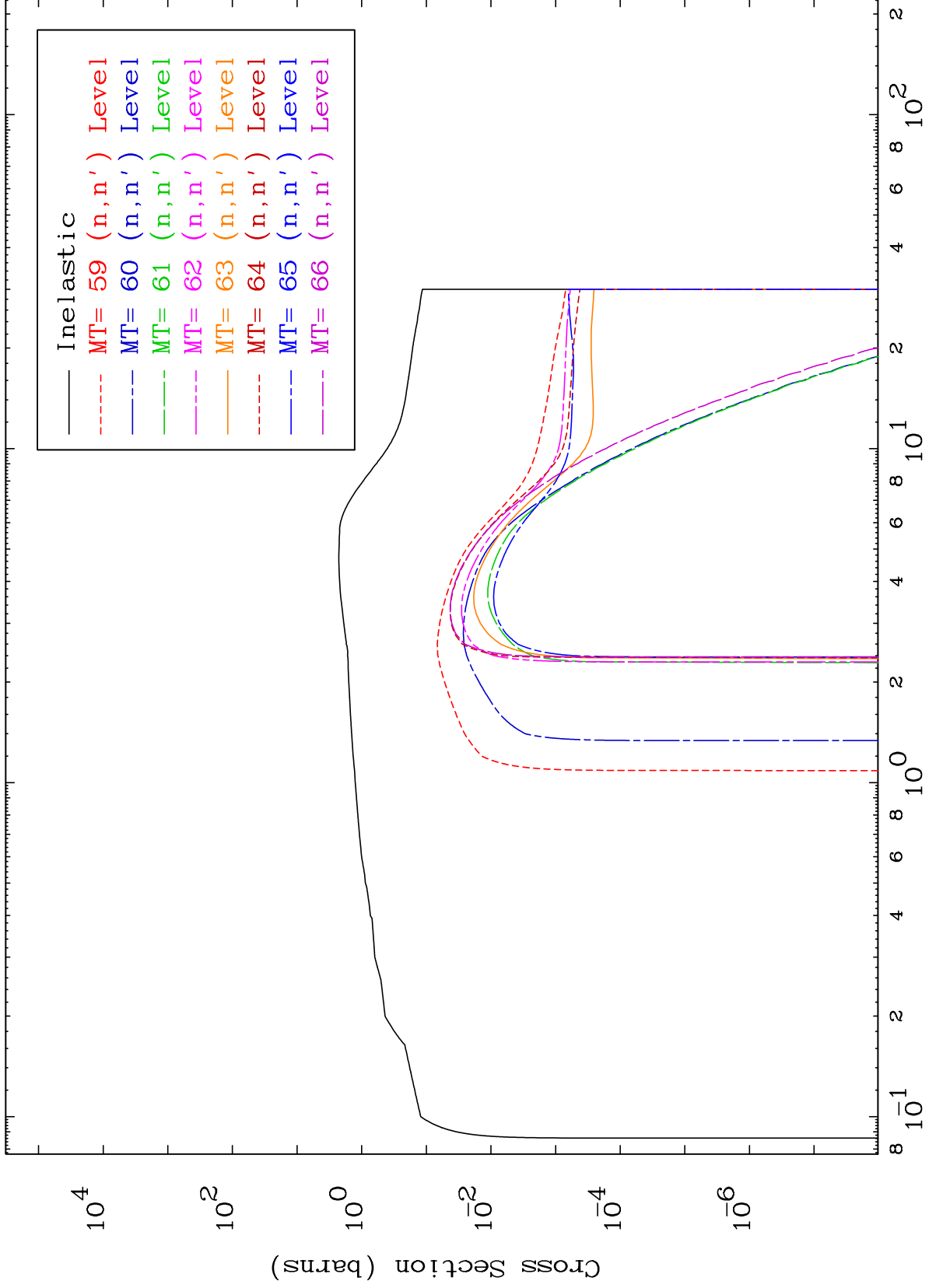


8

Incident Energy (MeV)

51-Sb-132

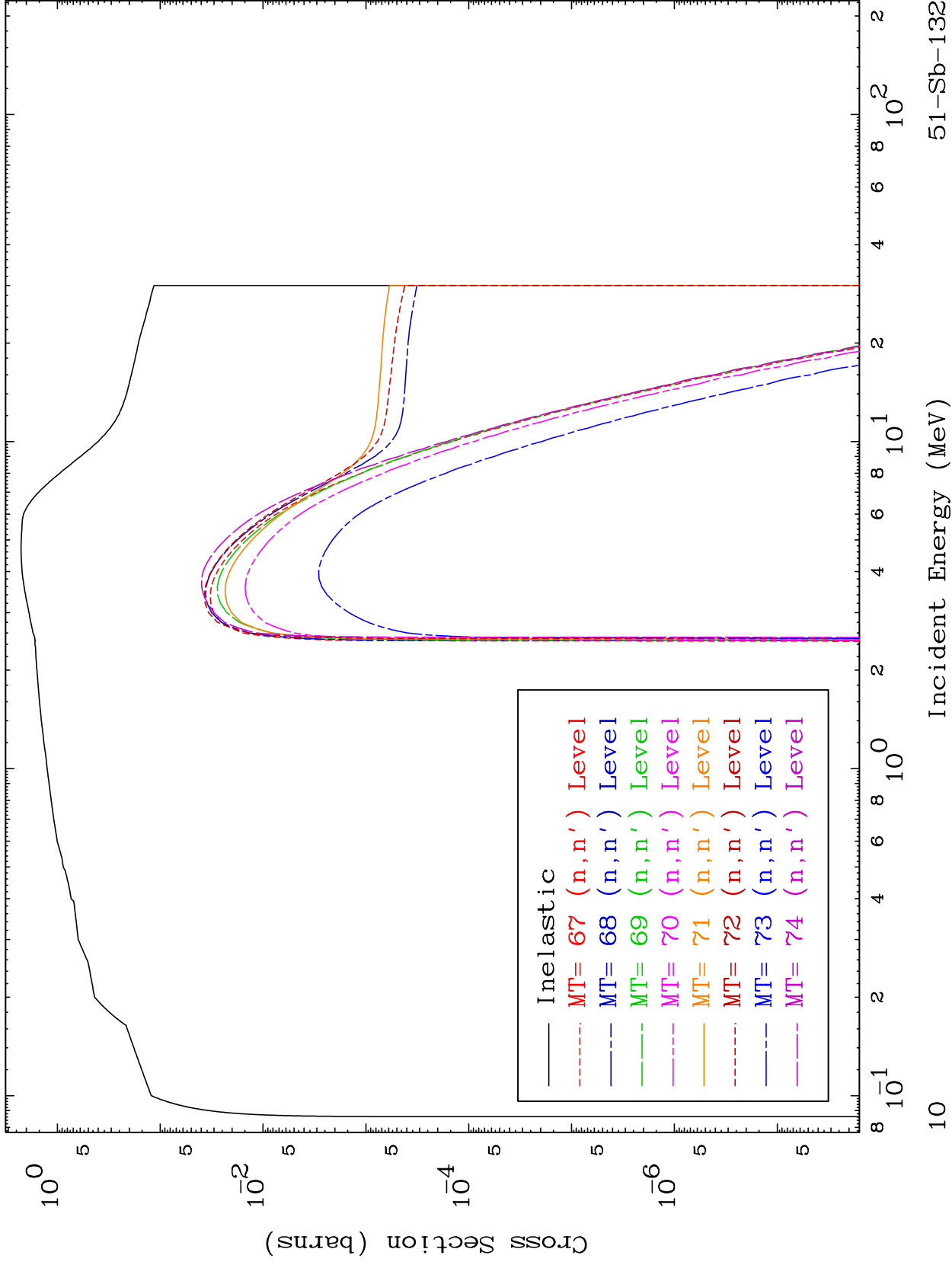
293 Kelvin Cross Sections



MAT 5158

(n,n') Levels
293 Kelvin Cross Sections

51-Sb-132

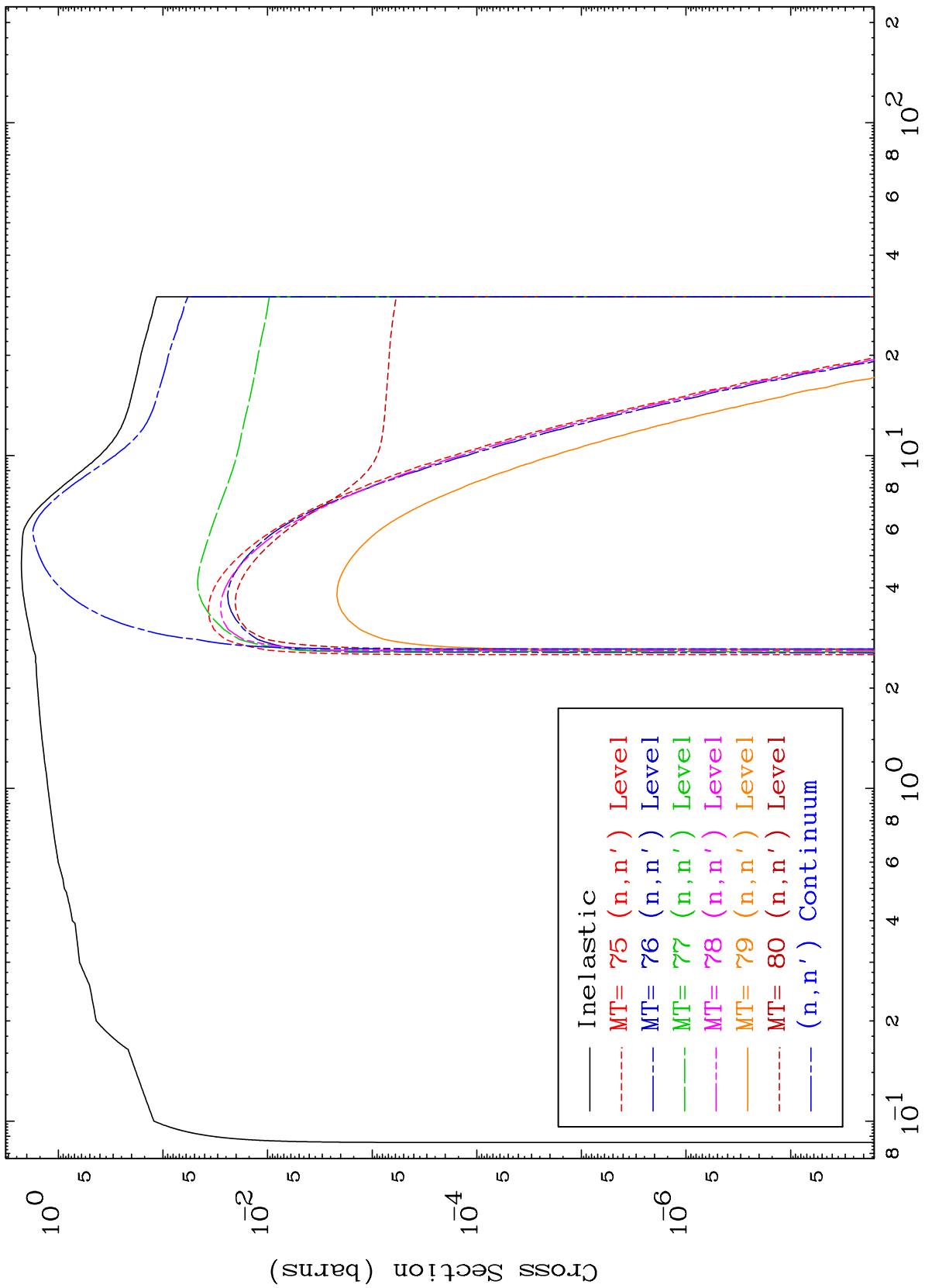


51-Sb-132

Incident Energy (MeV)

10

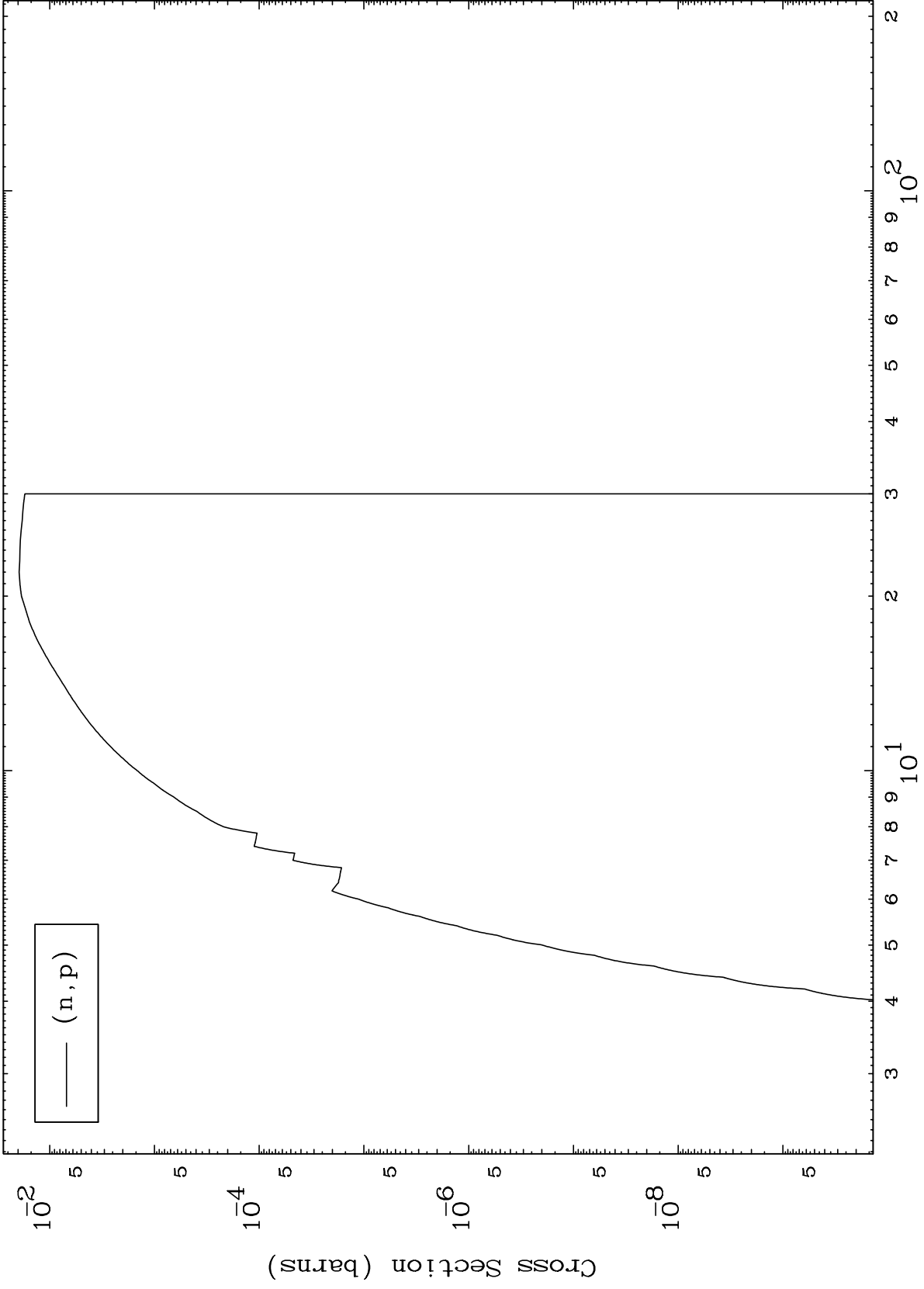
(n,n') Levels
293 Kelvin Cross Sections



MAT 5158

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-132



12

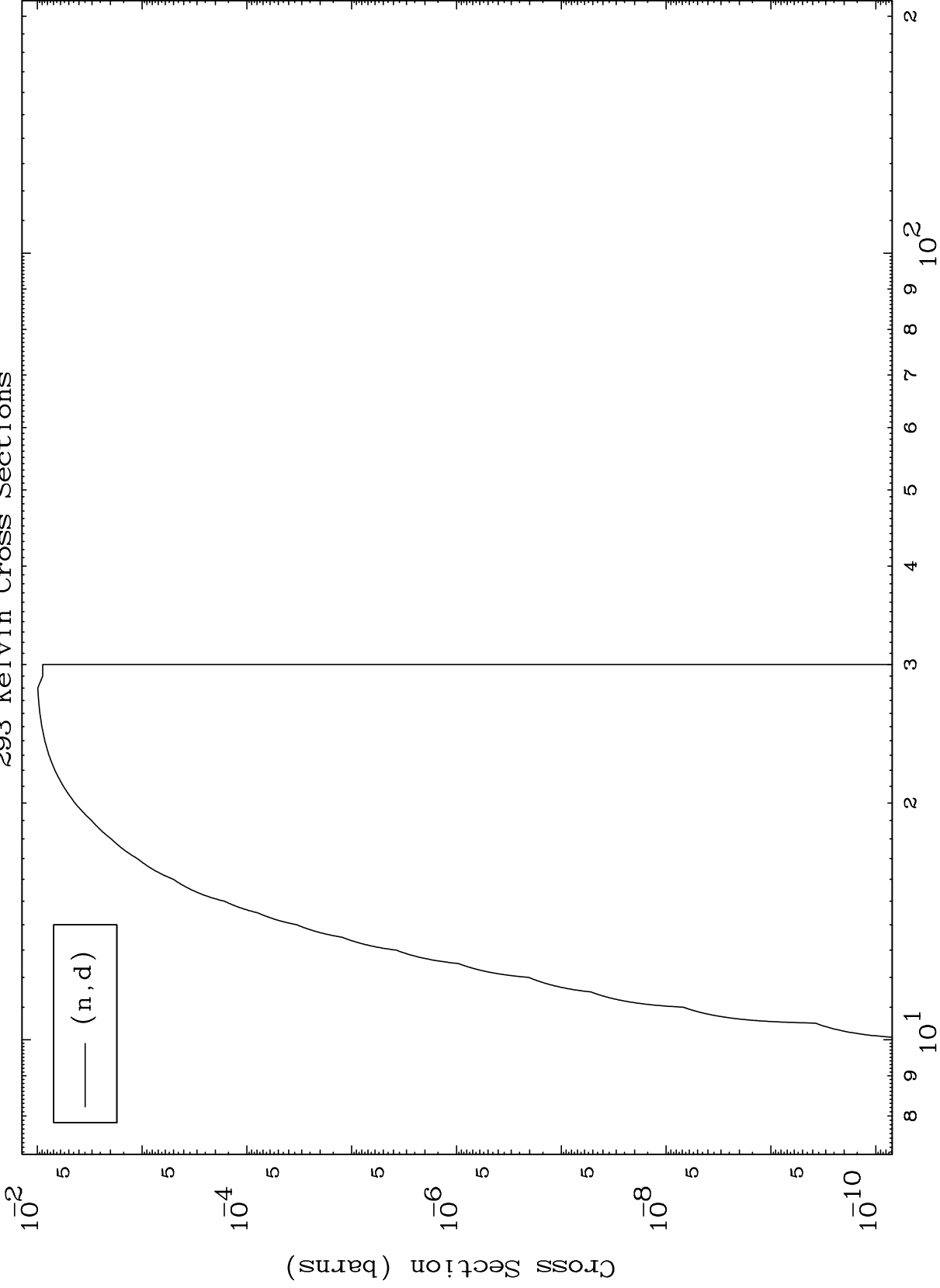
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-132



13

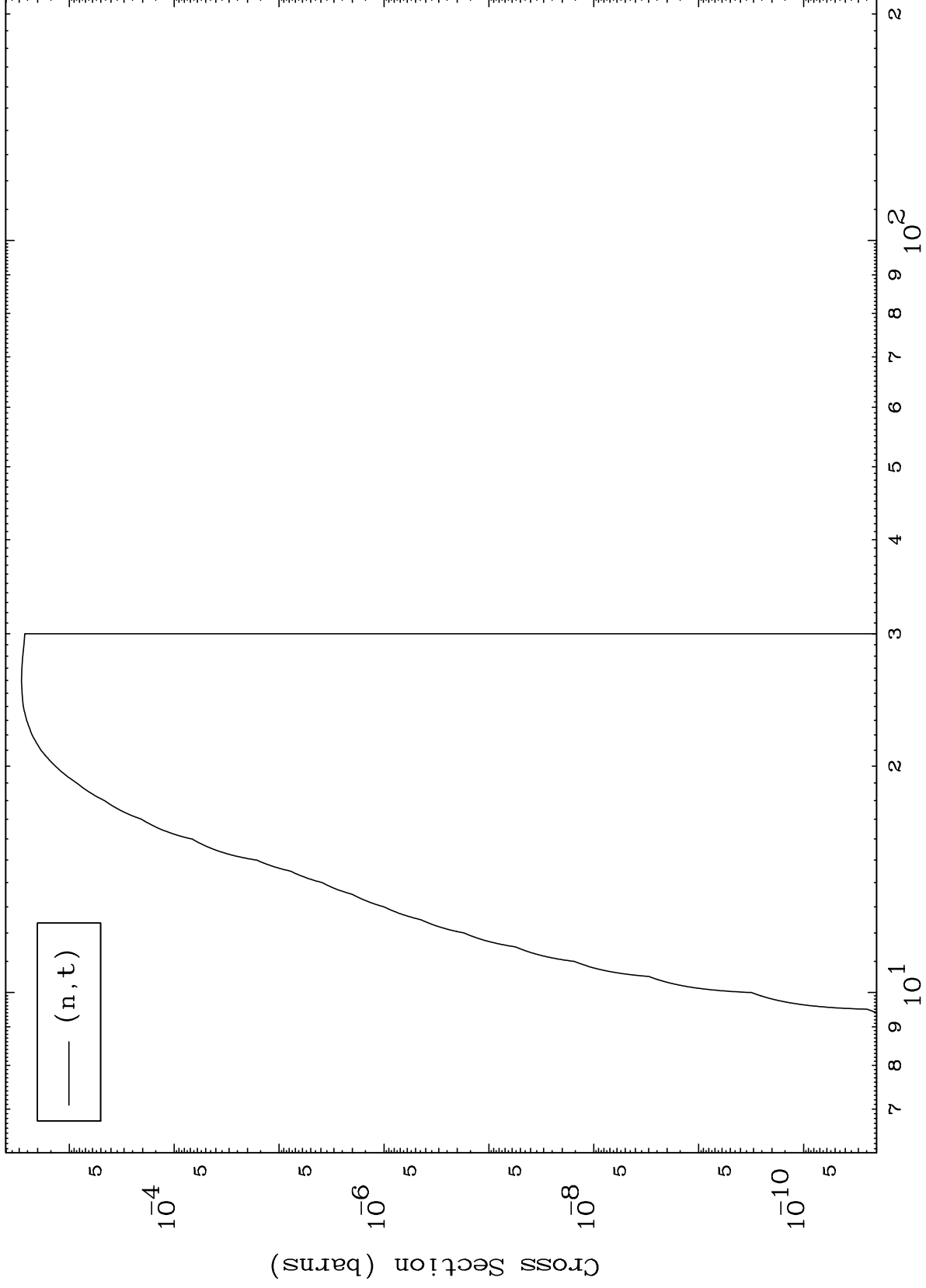
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-132



14

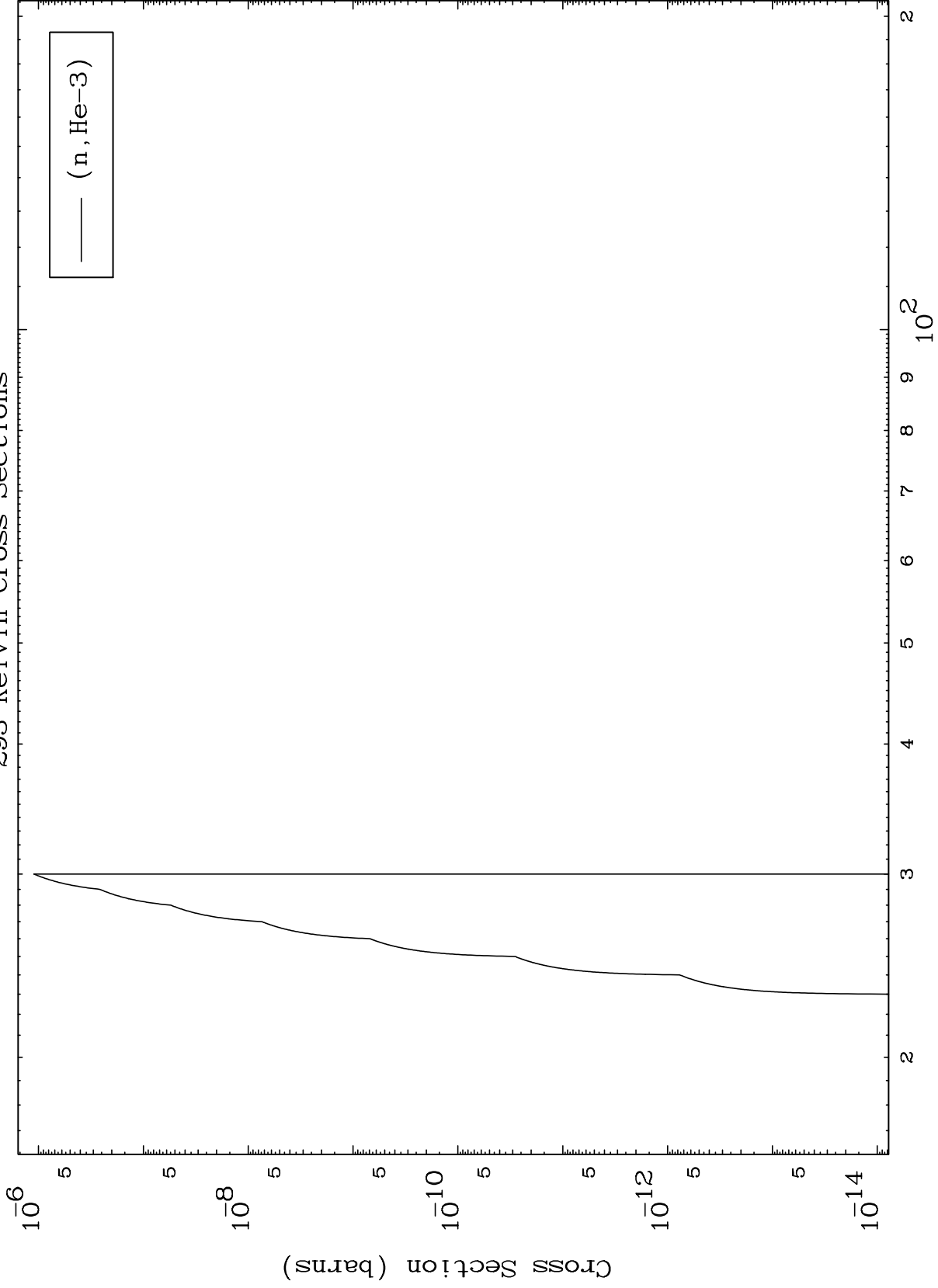
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-132



15

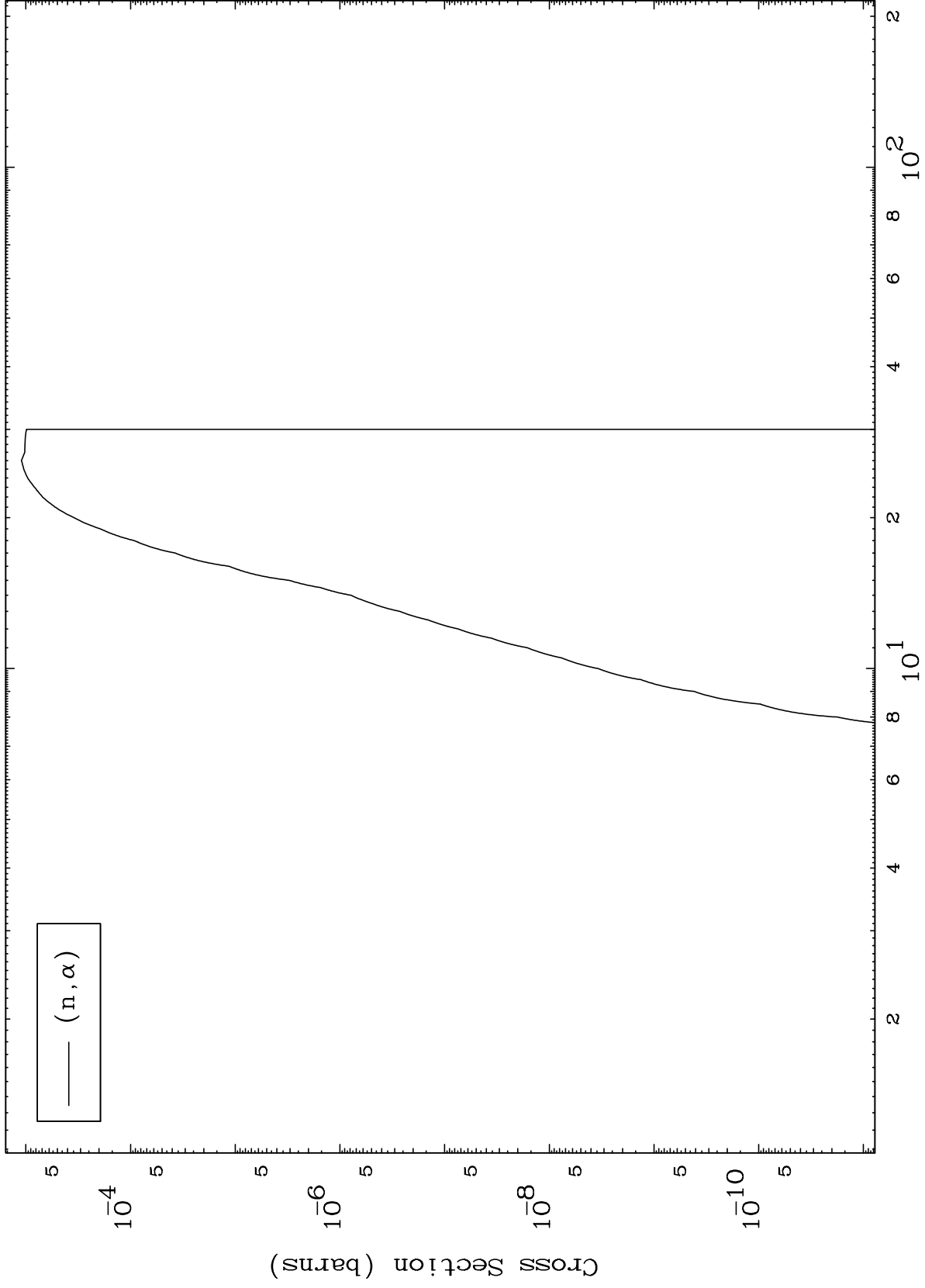
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n, α) Levels
293 Kelvin Cross Sections

51-Sb-132



16

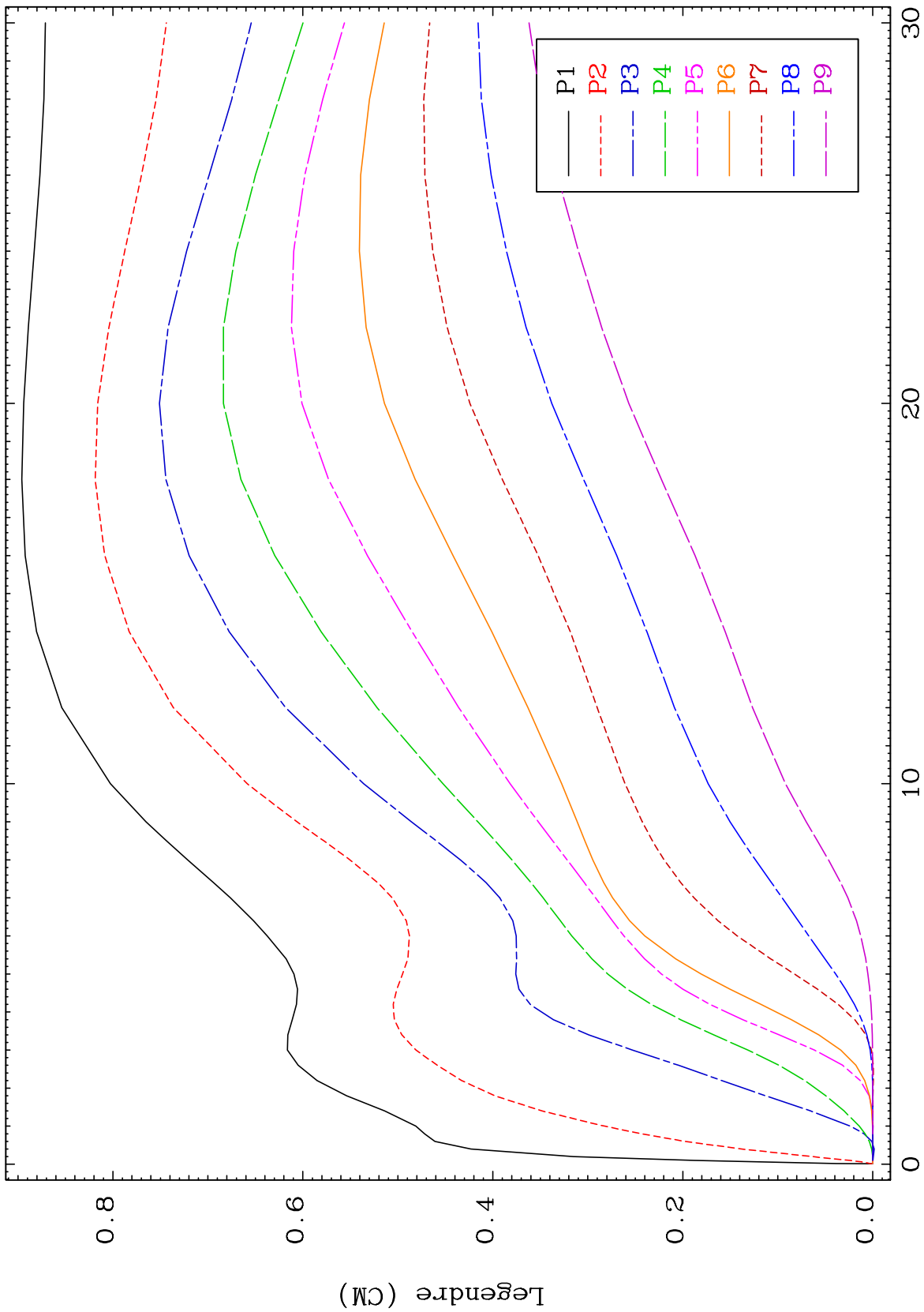
Incident Energy (MeV)

51-Sb-132

MAT 5158

51-Sb-132

Elastic Legendre Coefficients



17

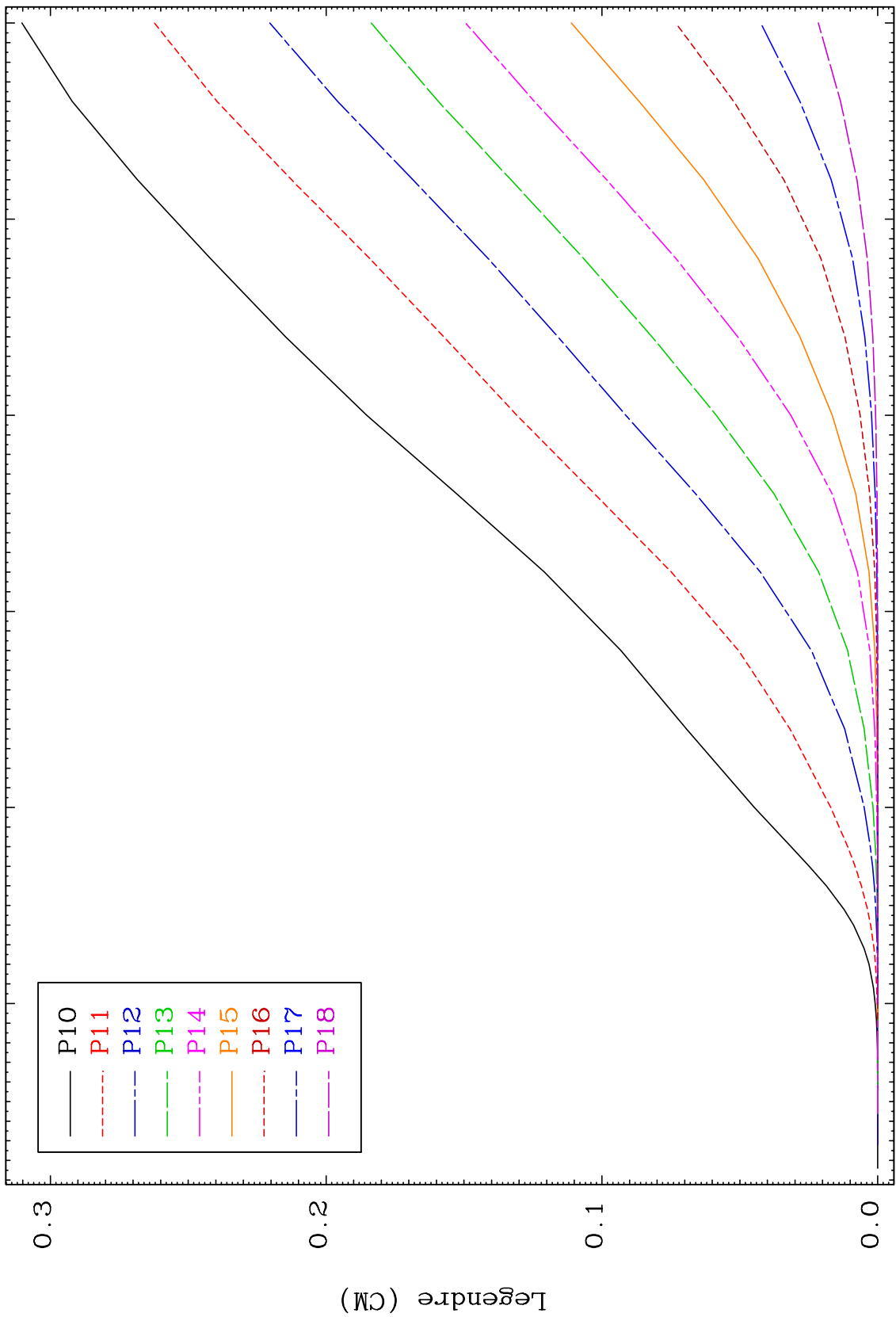
Incident Energy (MeV)

51-Sb-132

MAT 5158

Elastic Legendre Coefficients

51-Sb-132



18

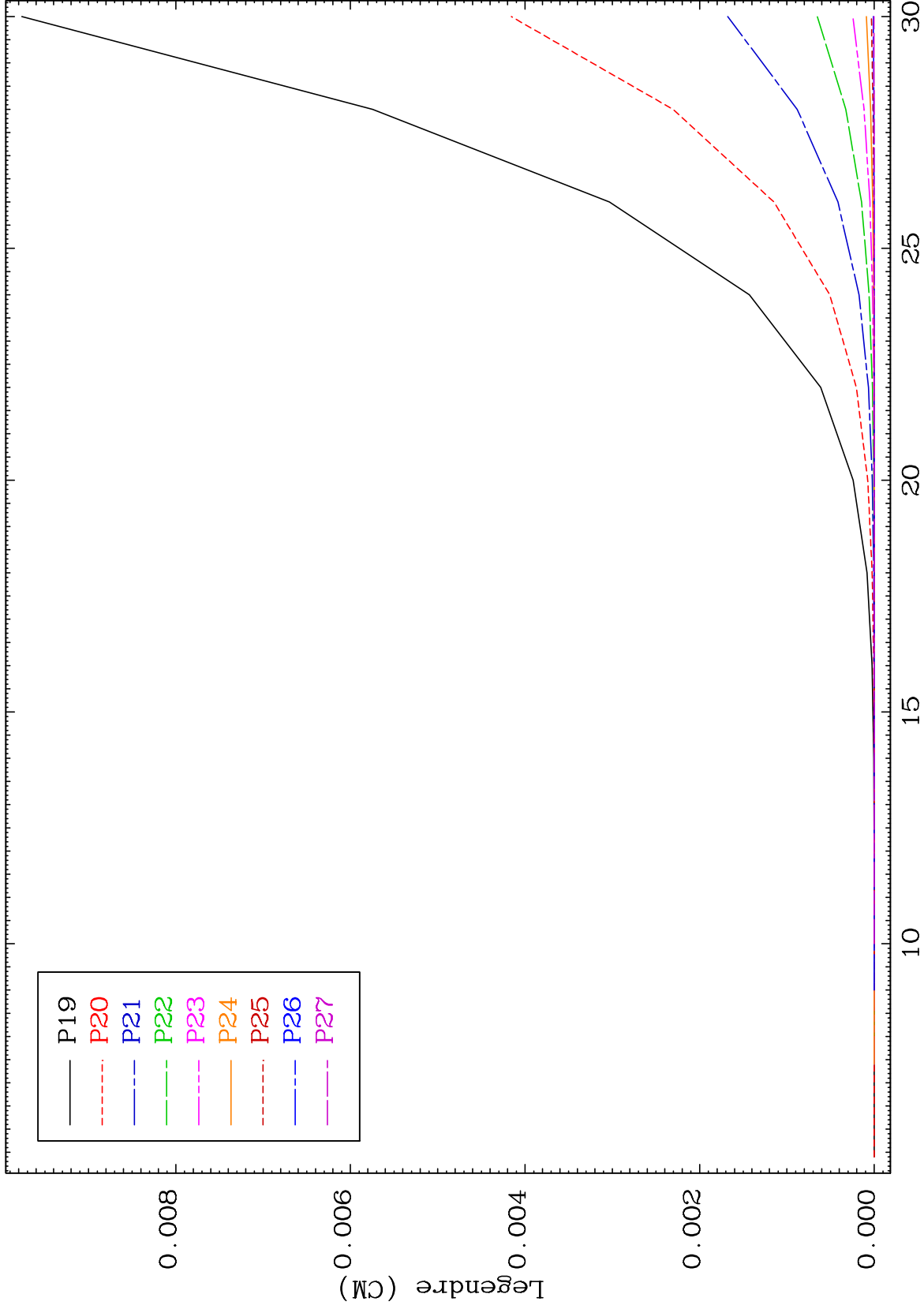
Incident Energy (MeV)

51-Sb-132

MAT 5158

Elastic Legendre Coefficients

51-Sb-132



19

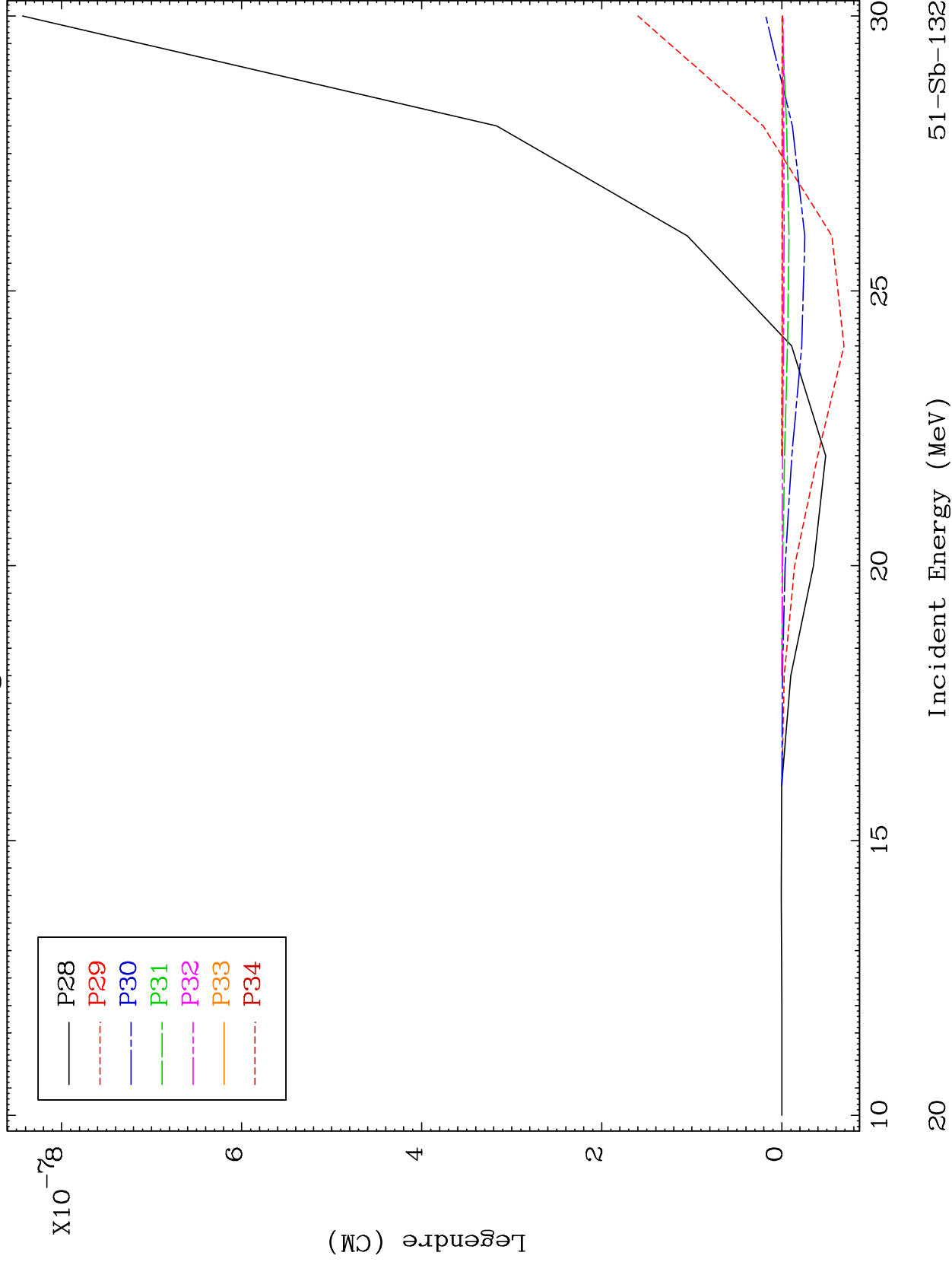
Incident Energy (MeV)

51-Sb-132

MAT 5158

Elastic
Legendre Coefficients

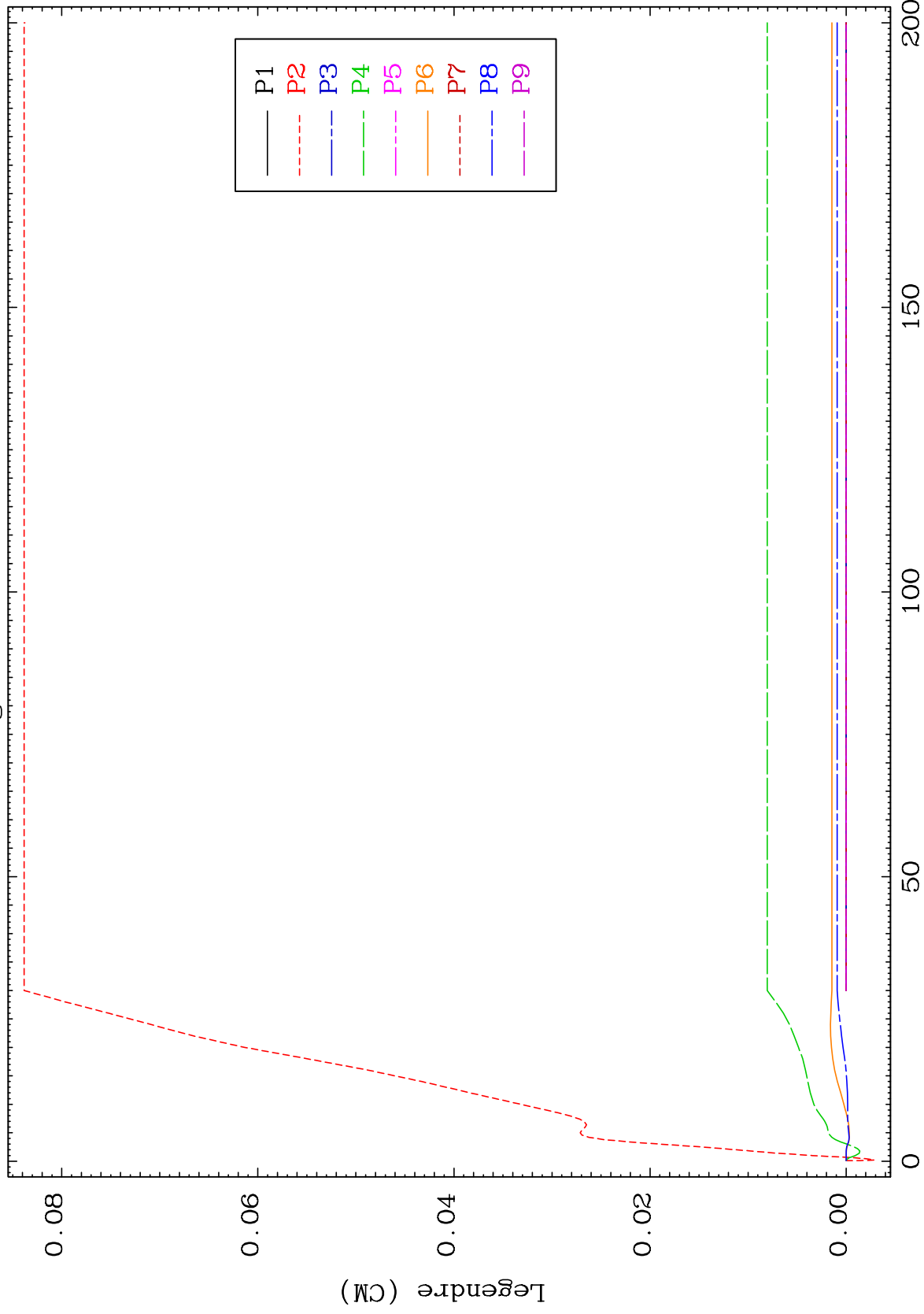
51-Sb-132



MAT 5158

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

51-Sb-132



21

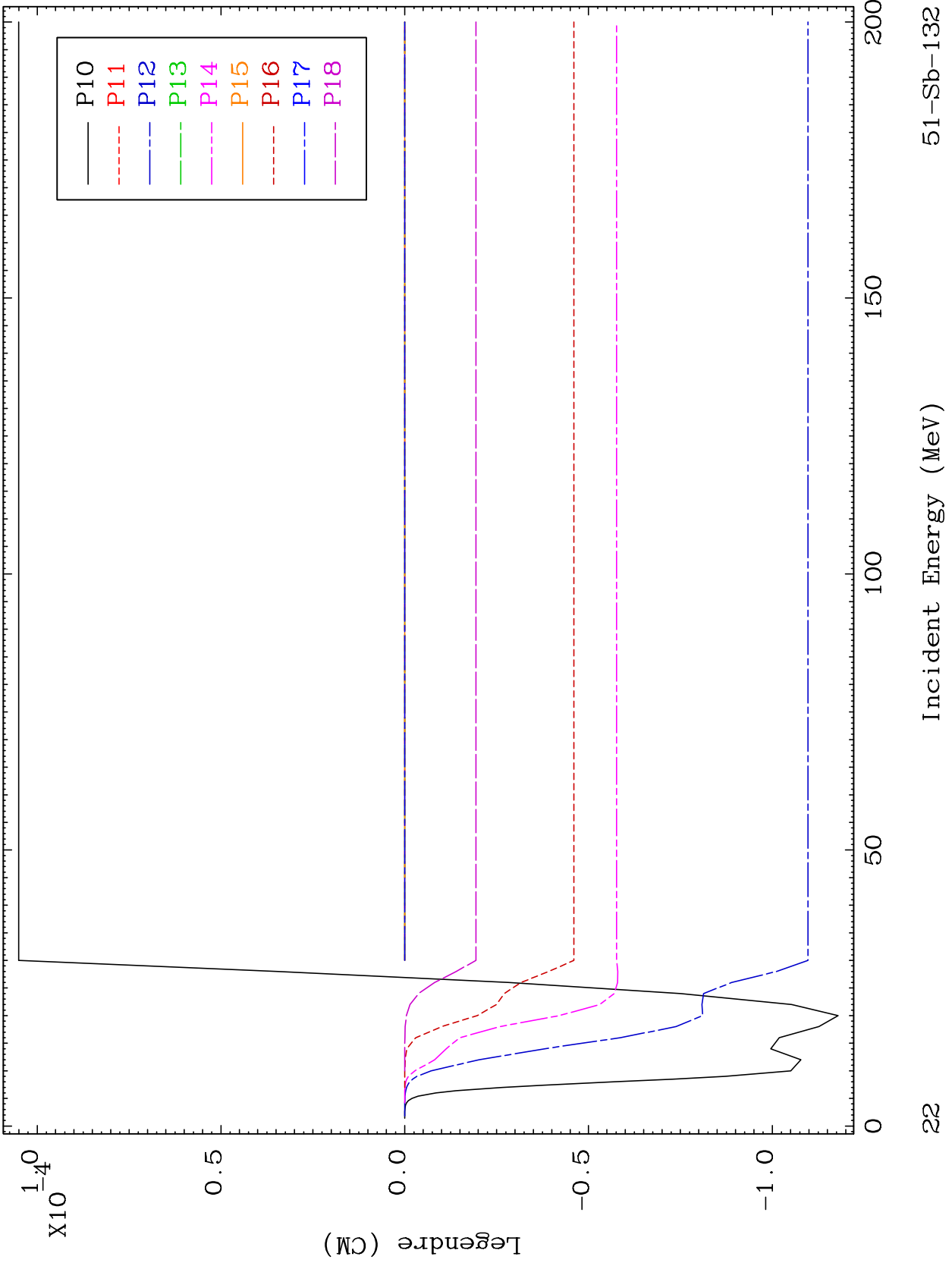
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

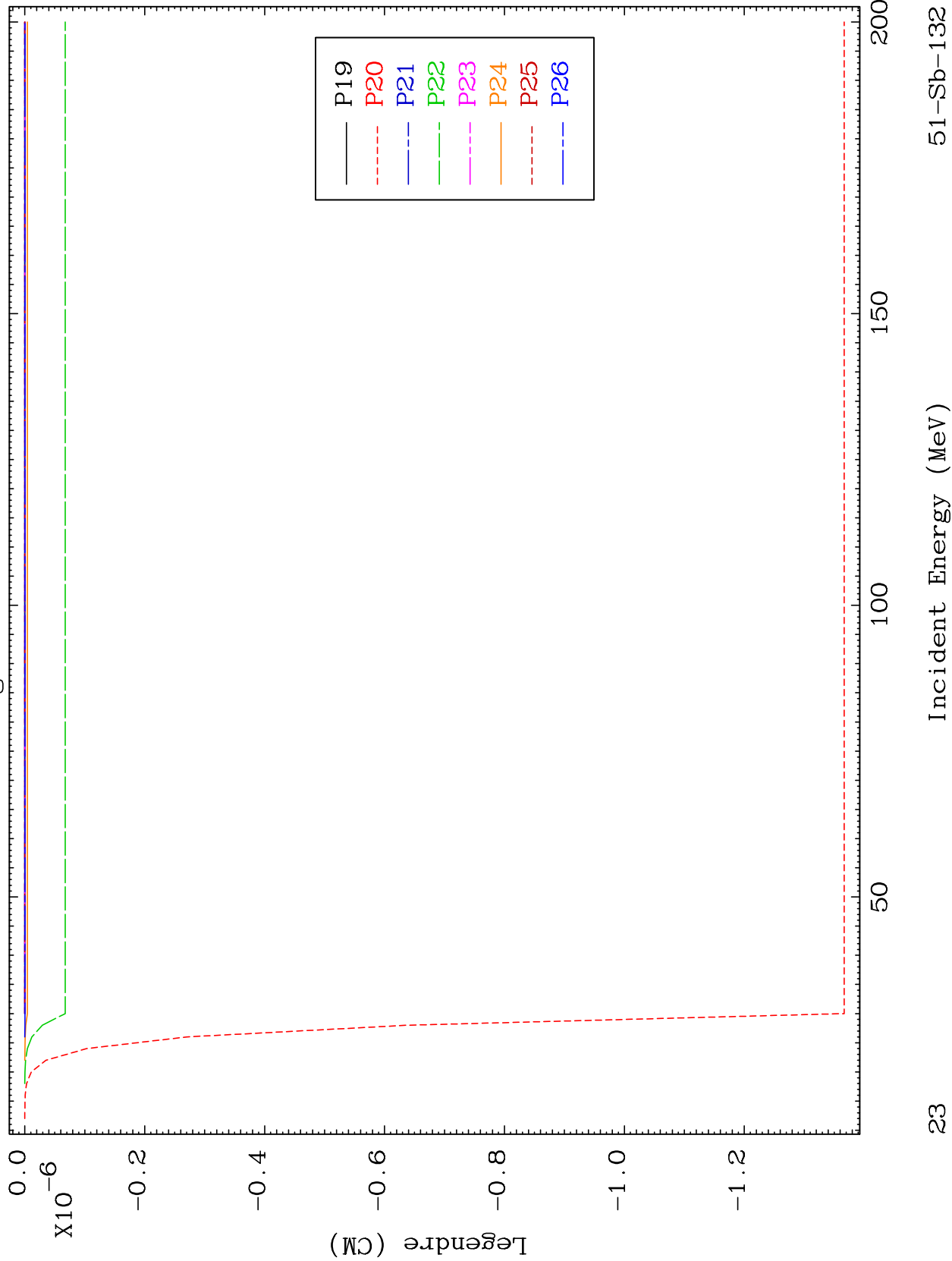
Incident Energy (MeV)

22

MAT 5158

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

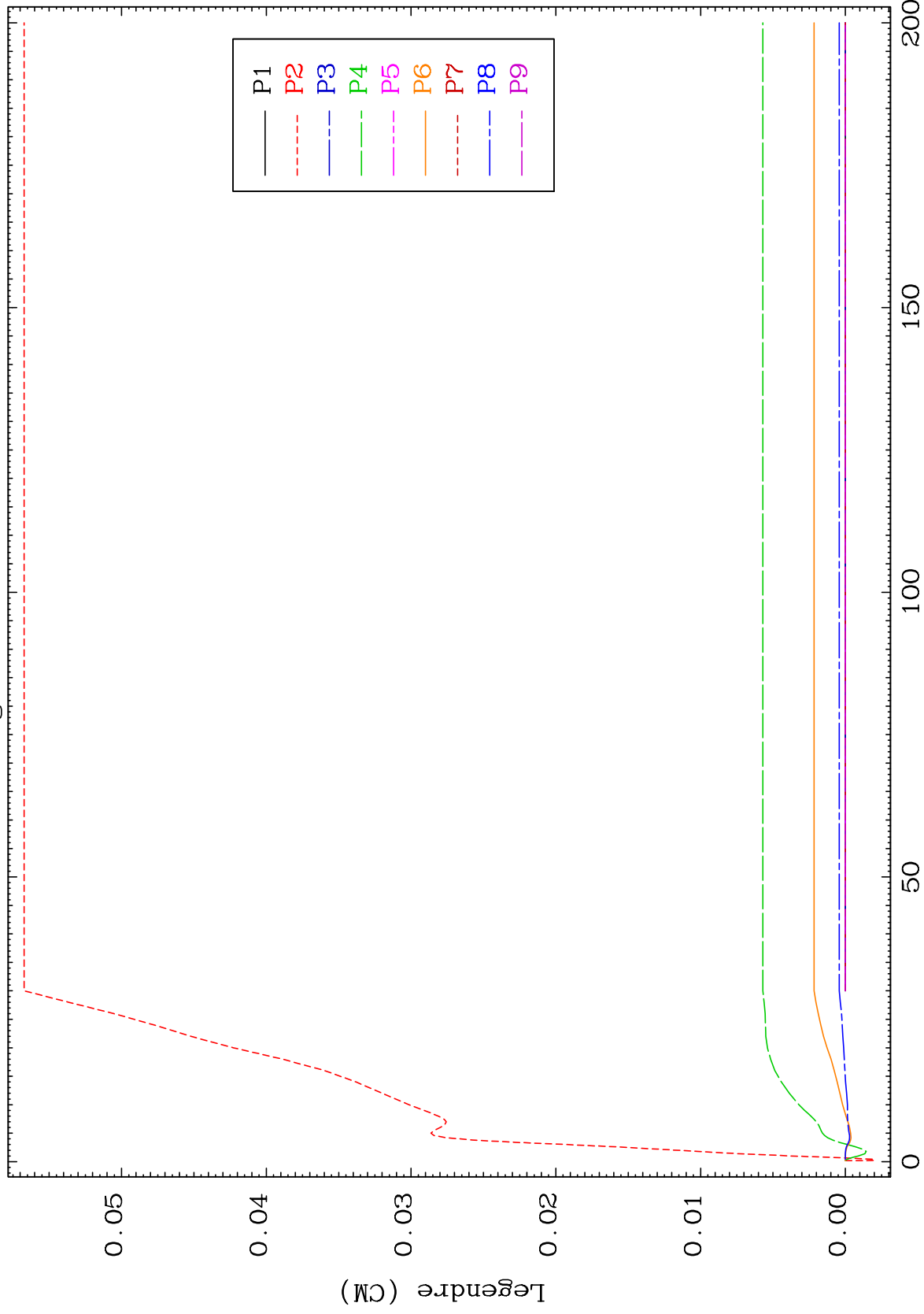
51-Sb-132



MAT 5158

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

51-Sb-132



51-Sb-132

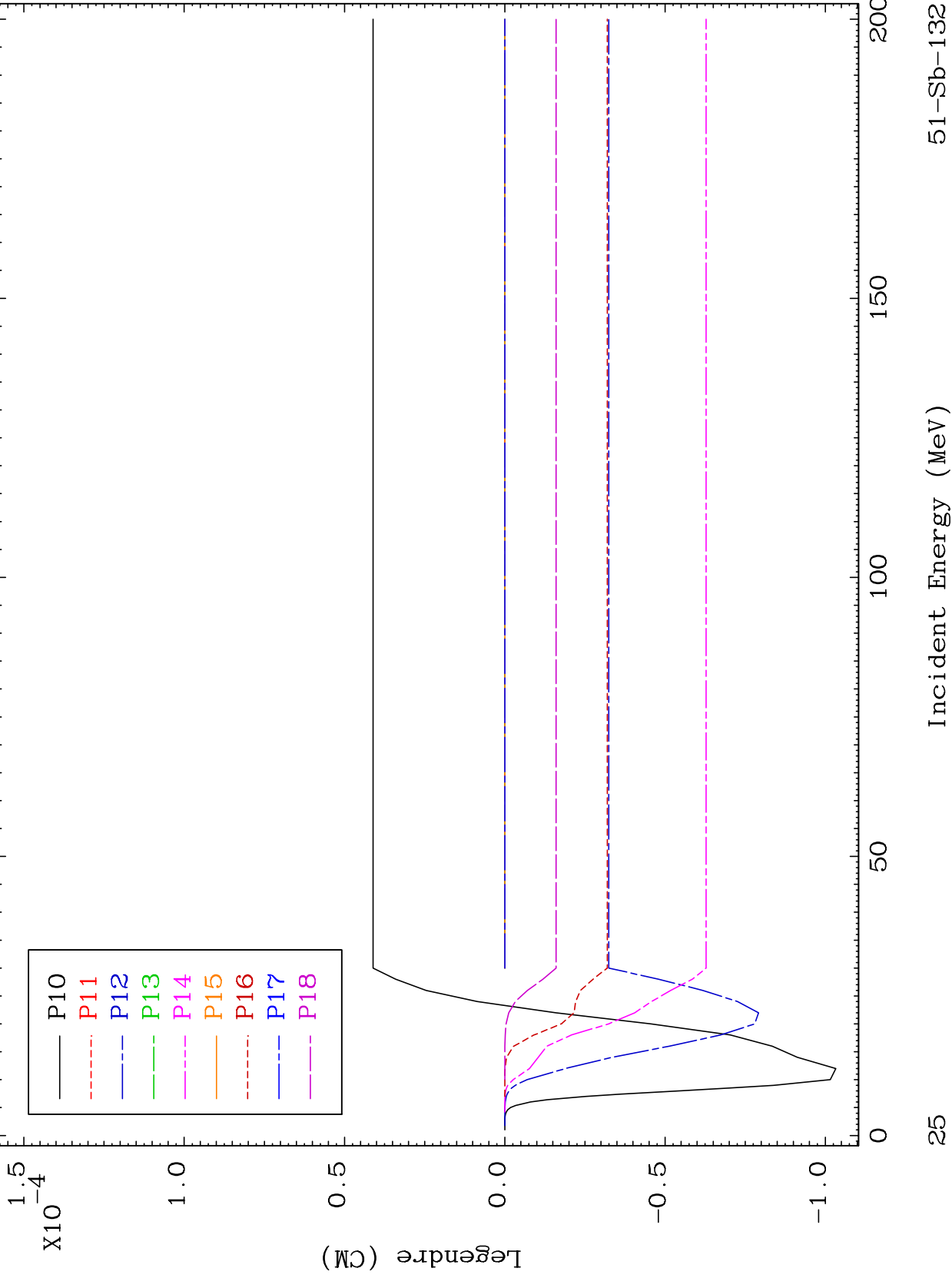
Incident Energy (MeV)

24

MAT 5158

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

51-Sb-132



51-Sb-132

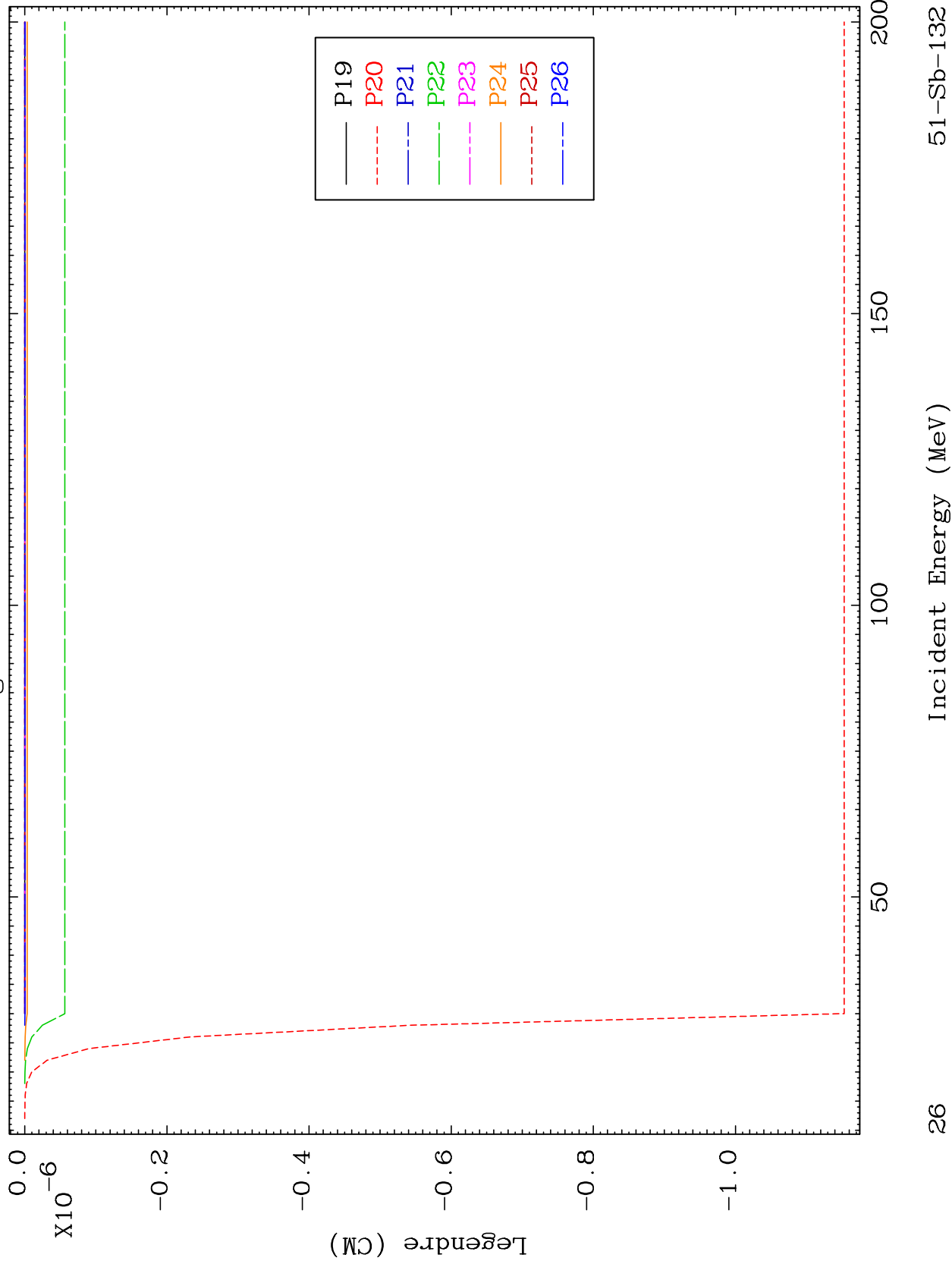
Incident Energy (MeV)

25

MAT 5158

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

51-Sb-132



26

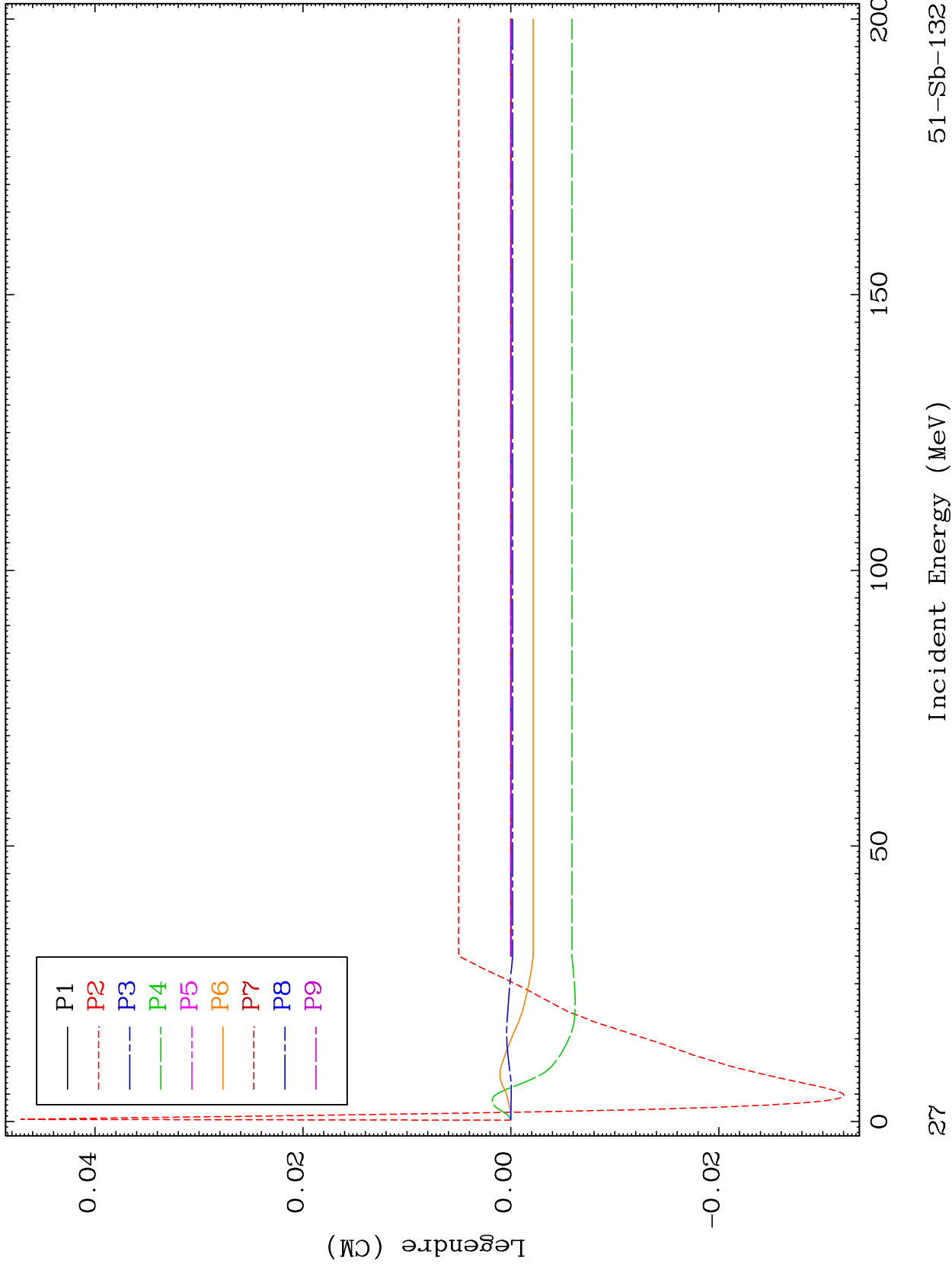
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

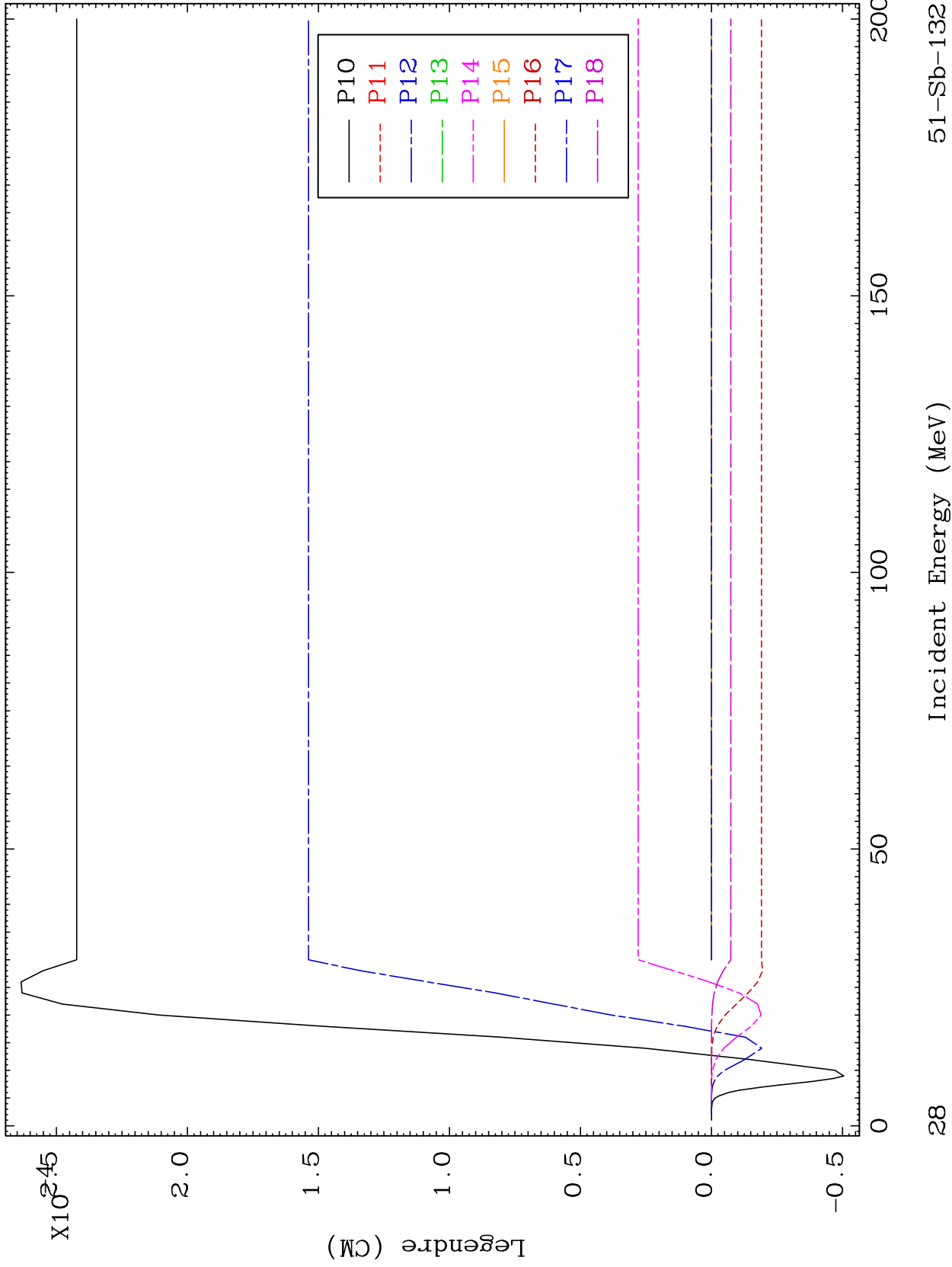
51-Sb-132



51-Sb-132

Incident Energy (MeV)

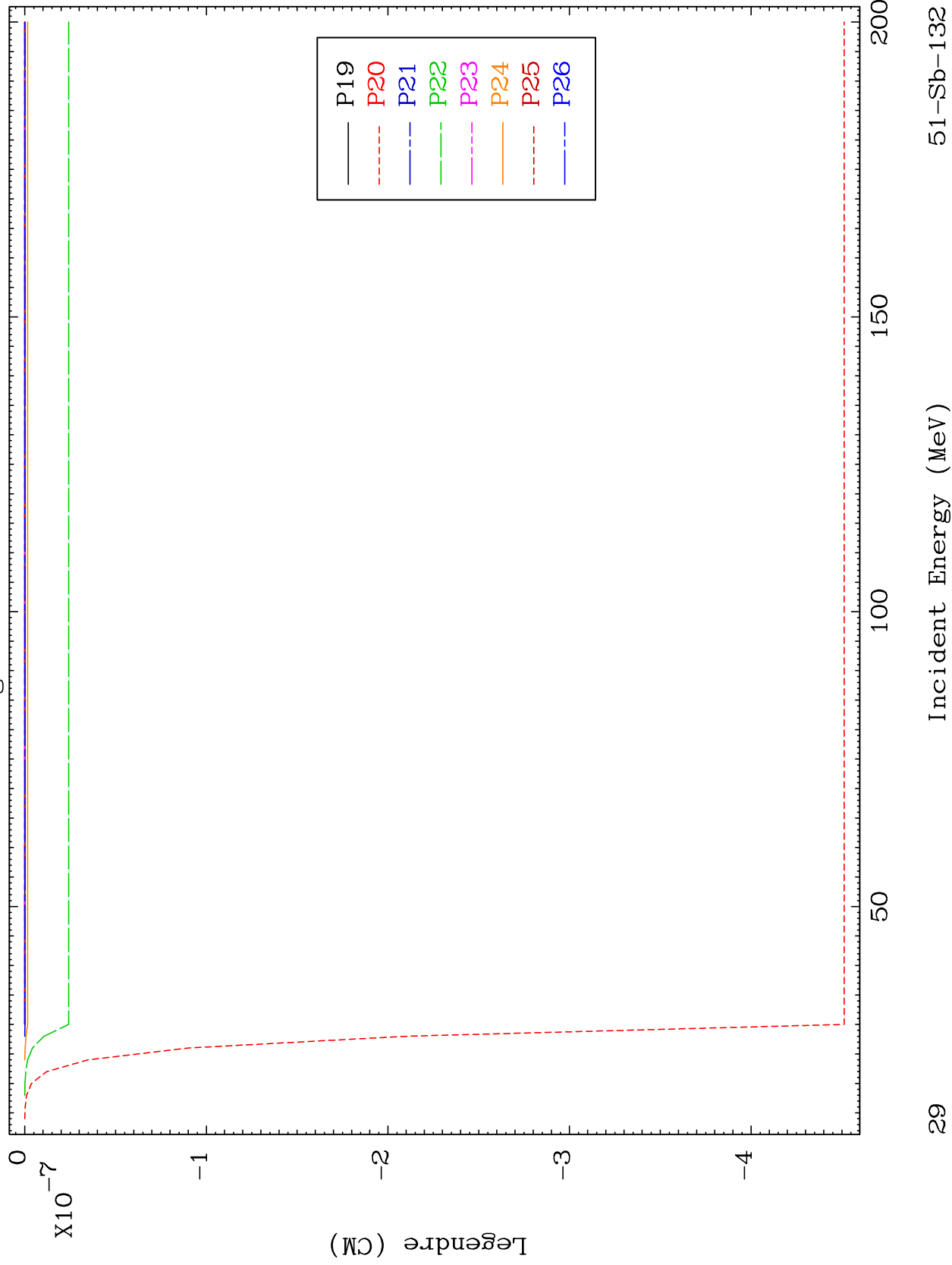
27



MAT 5158

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

51-Sb-132



29

Incident Energy (MeV)

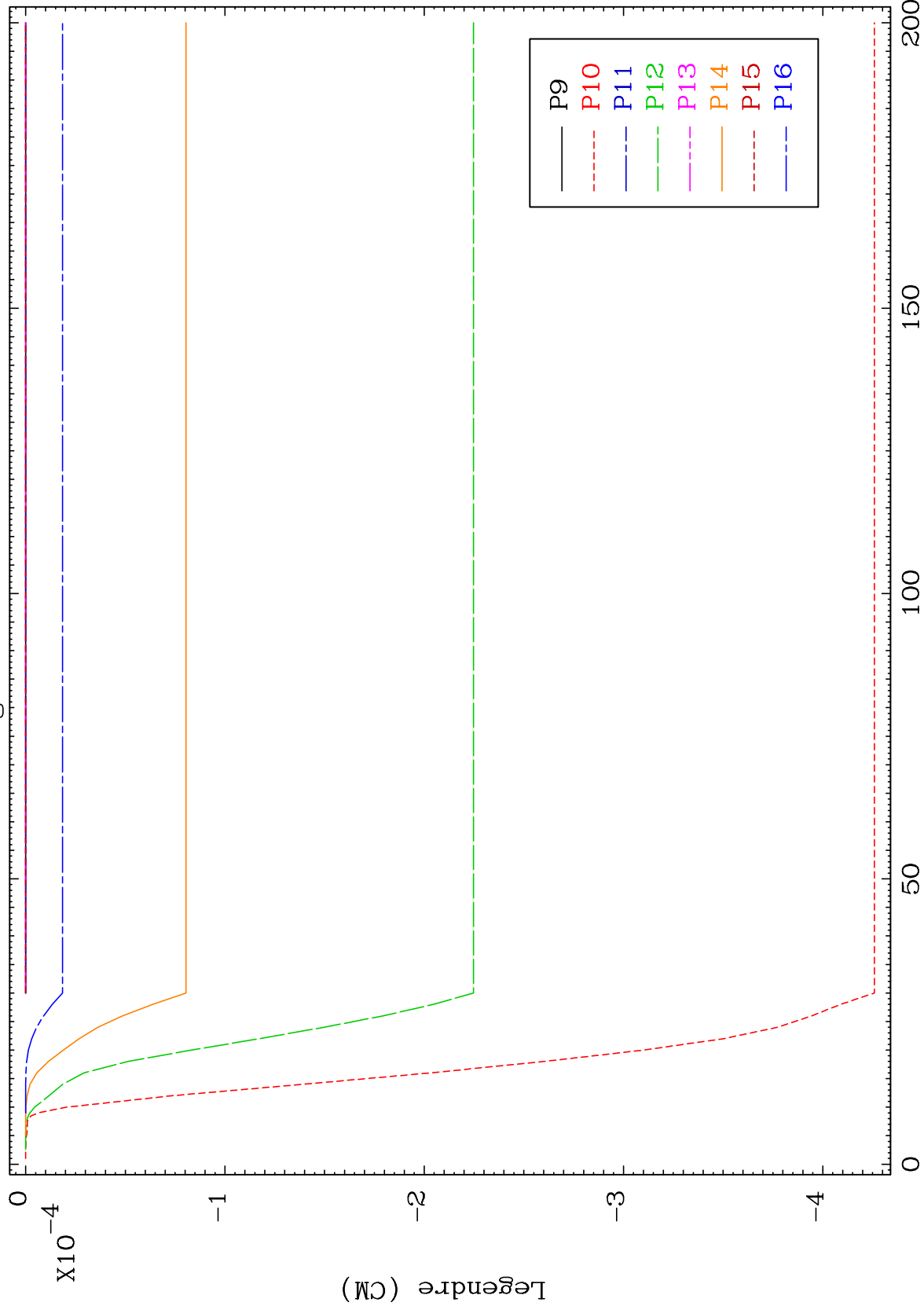
51-Sb-132

MAT 5158

MT= 54 (n,n') Level

51-Sb-132

Legendre Coefficients



31

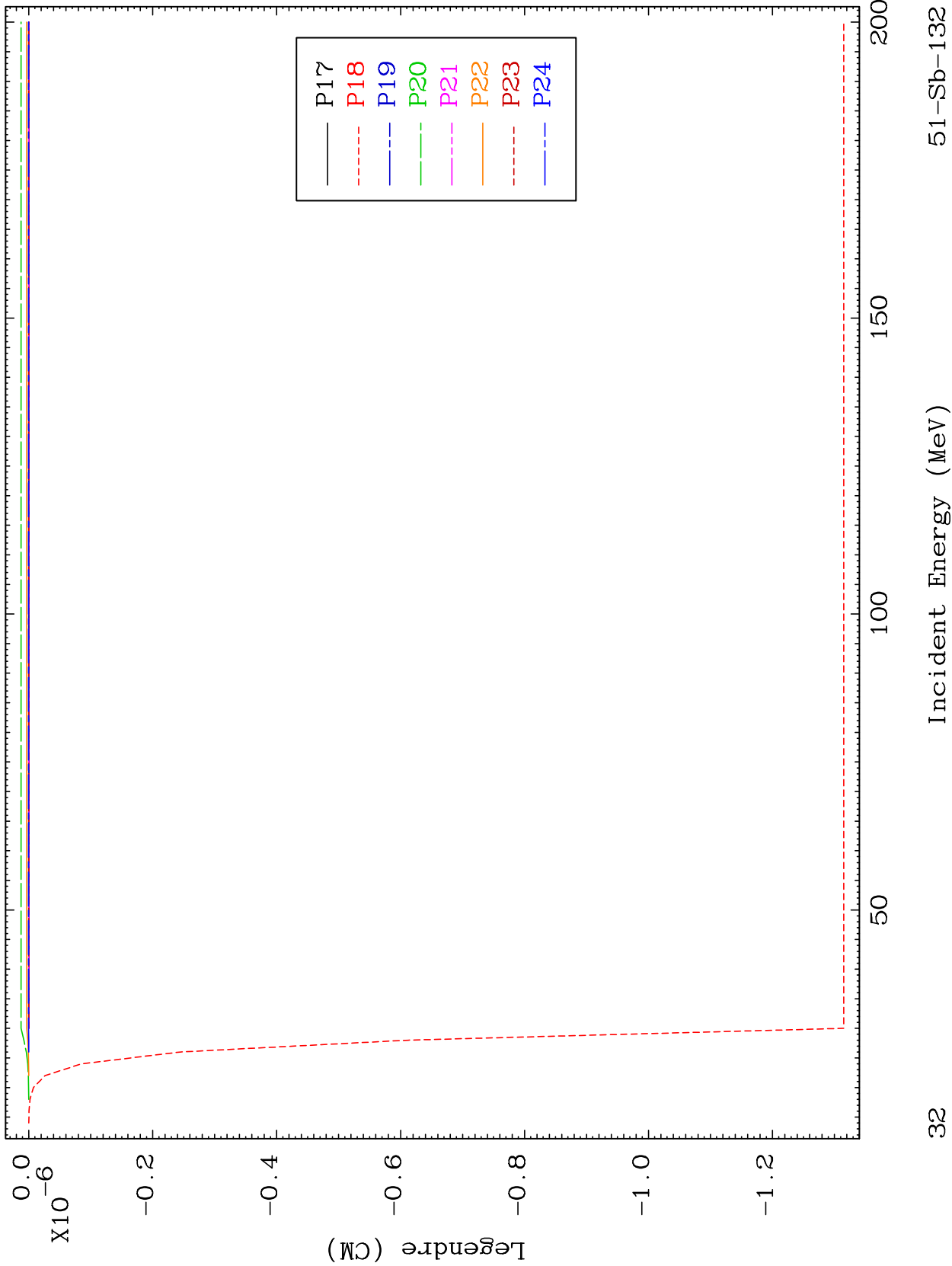
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



32

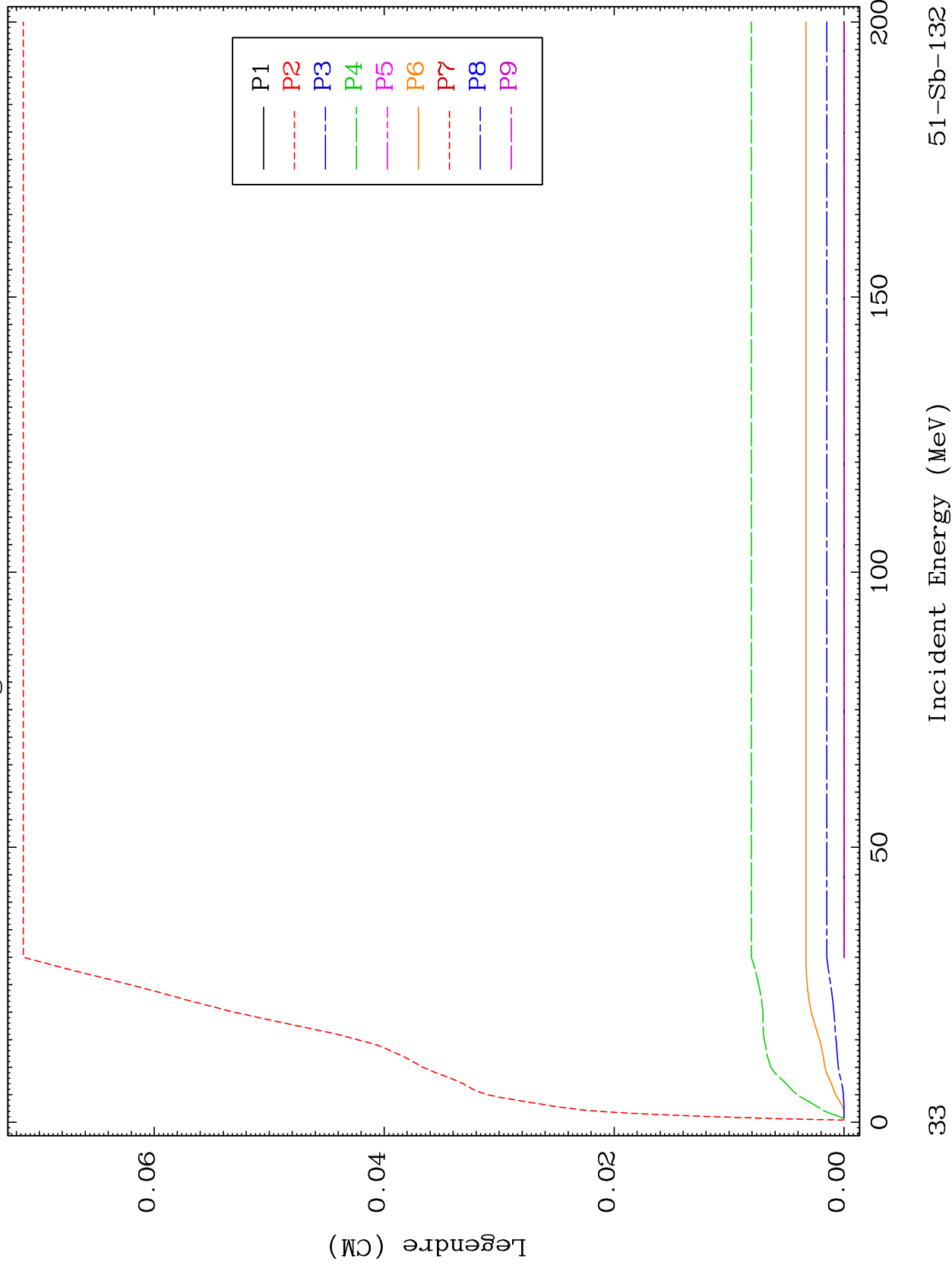
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

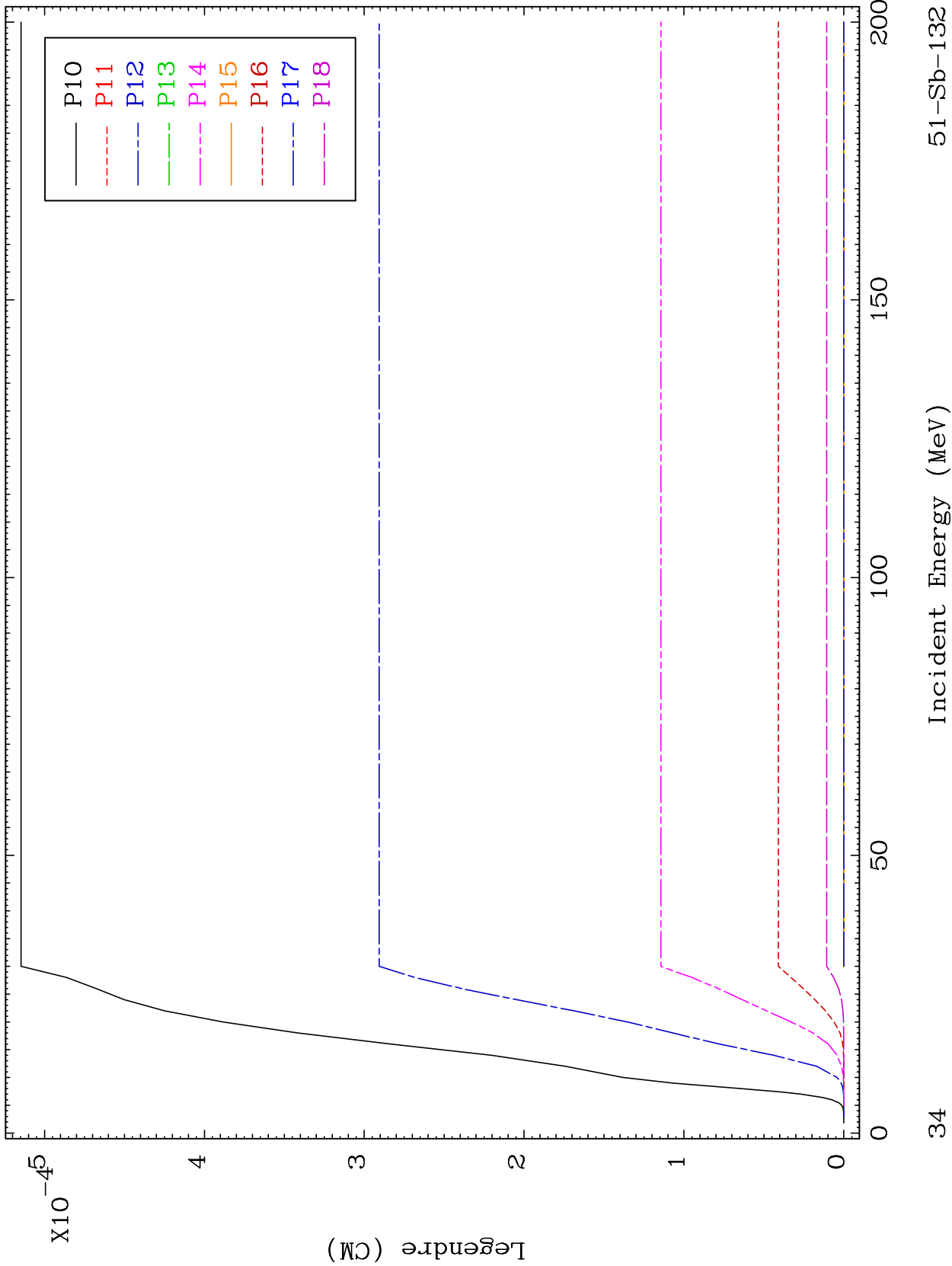
Incident Energy (MeV)

33

MAT 5158

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

51-Sb-132



34

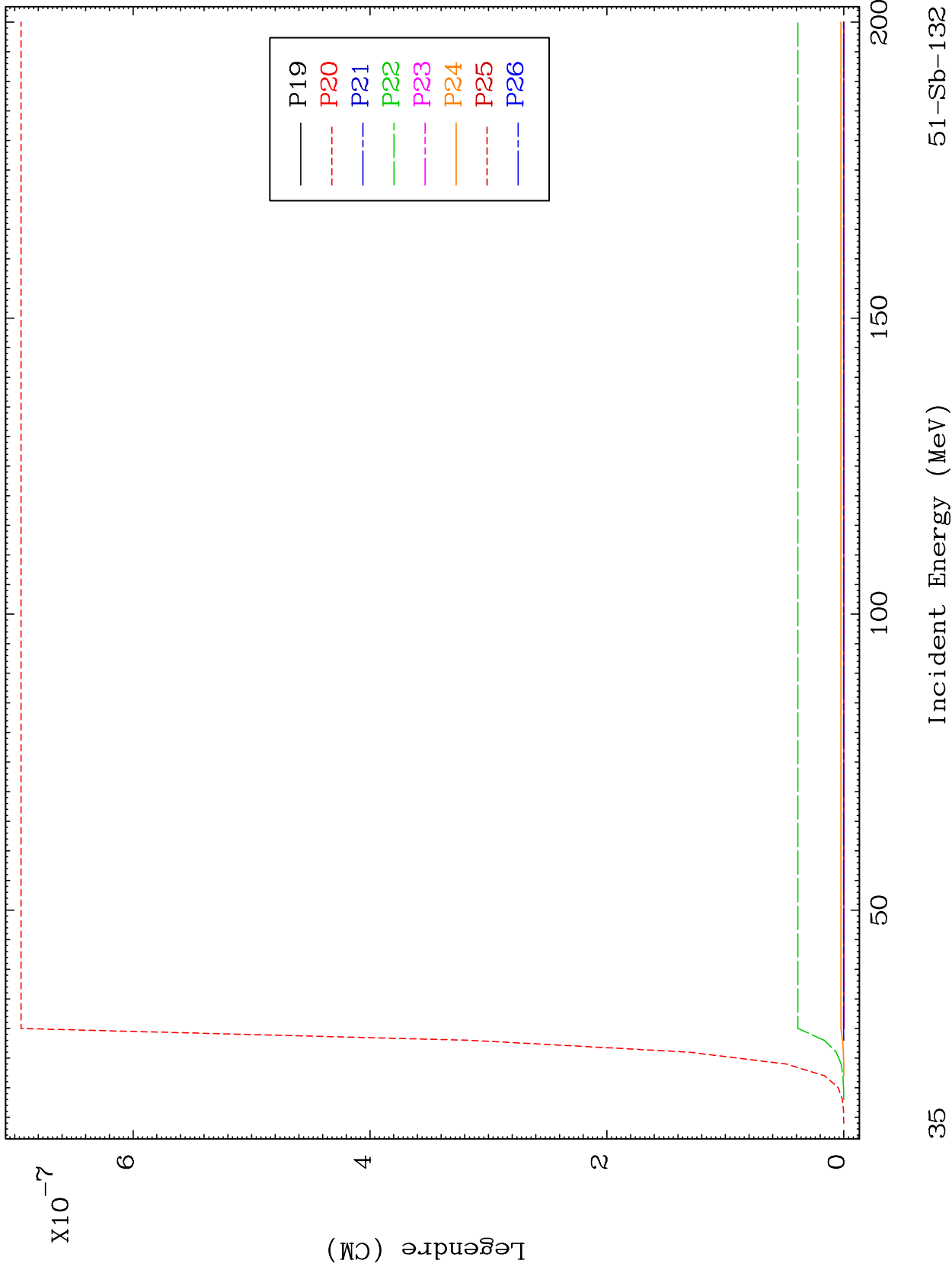
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



35

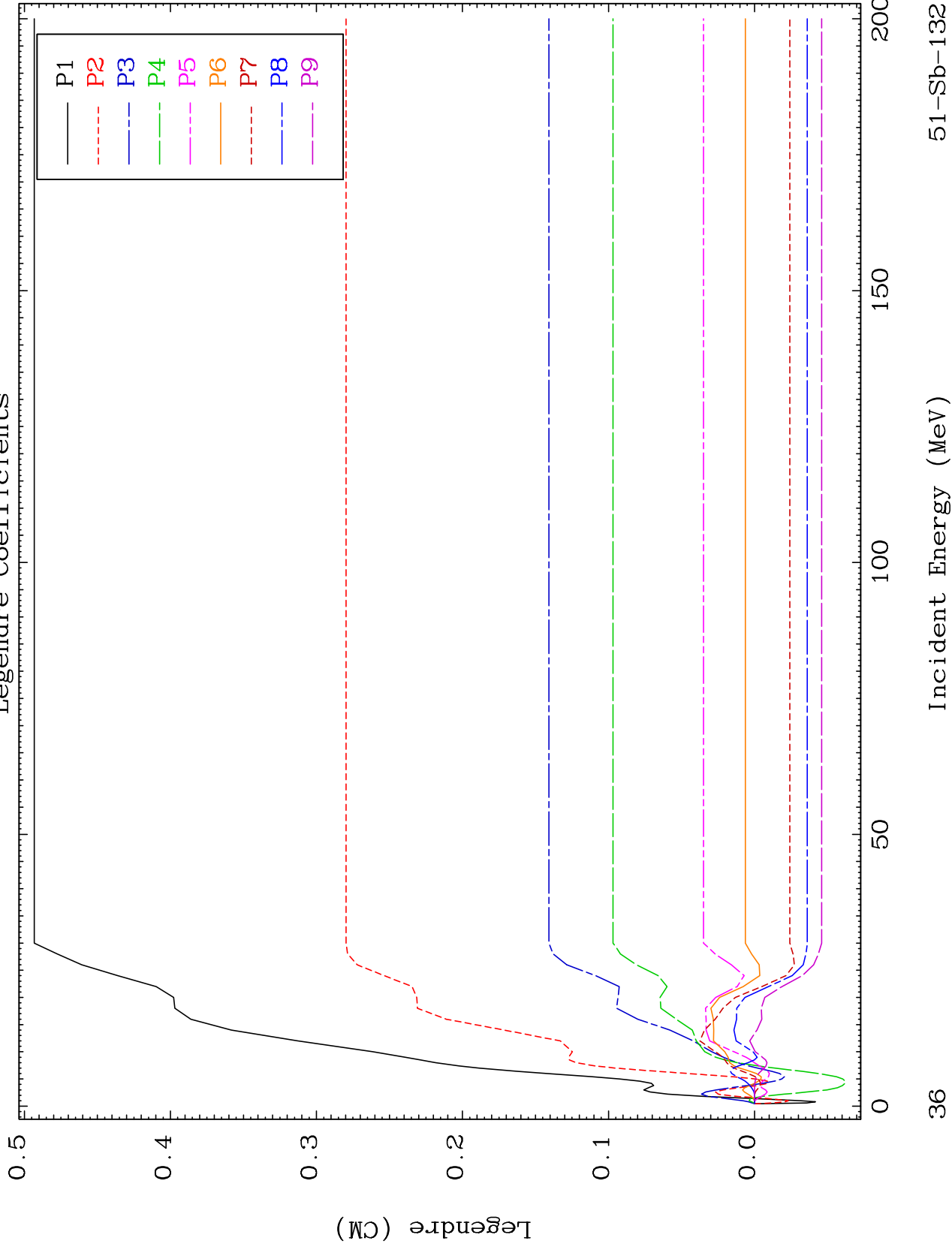
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

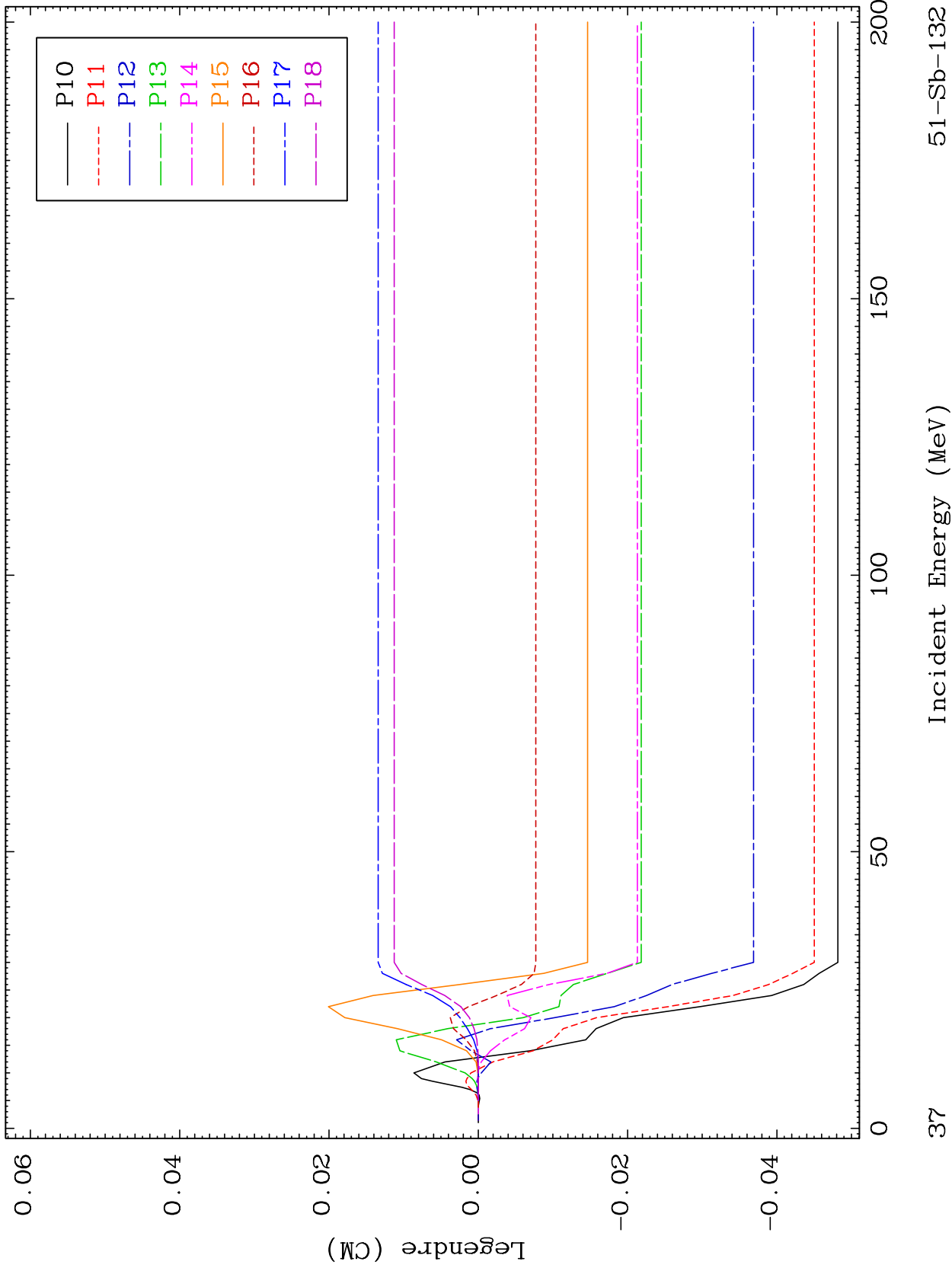
Incident Energy (MeV)

36

MAT 5158

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

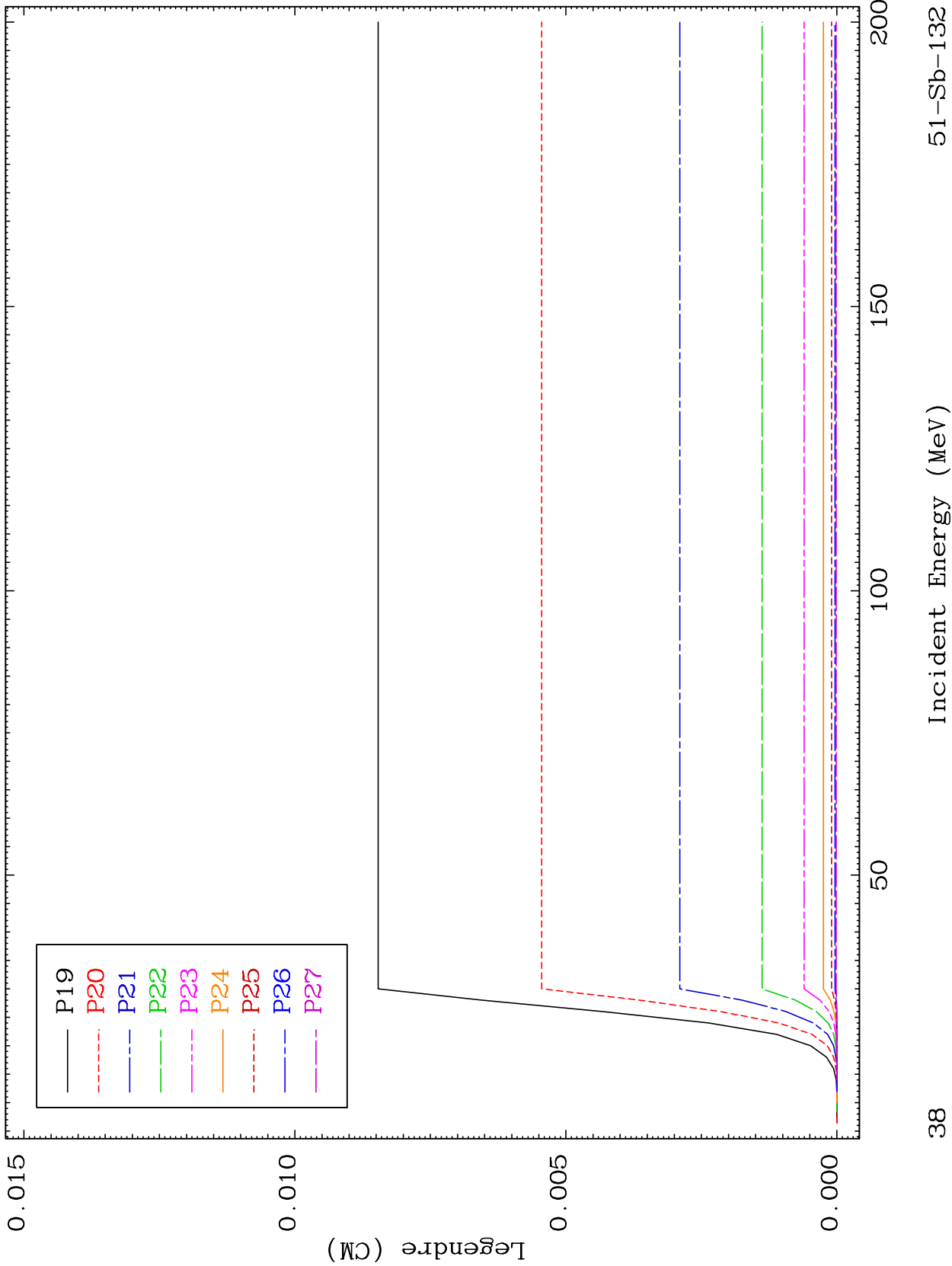
51-Sb-132



37

Incident Energy (MeV)

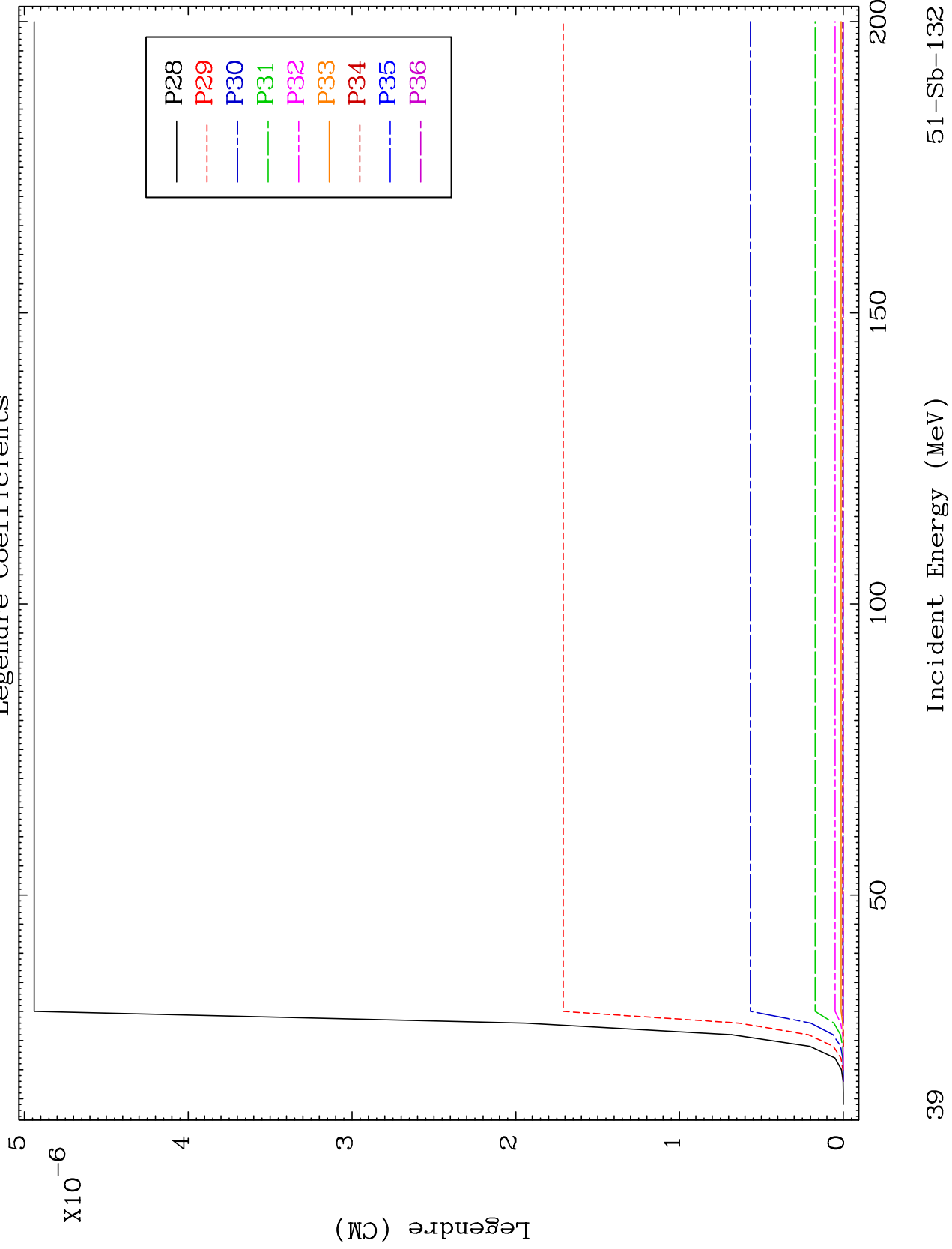
51-Sb-132



MAT 5158

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

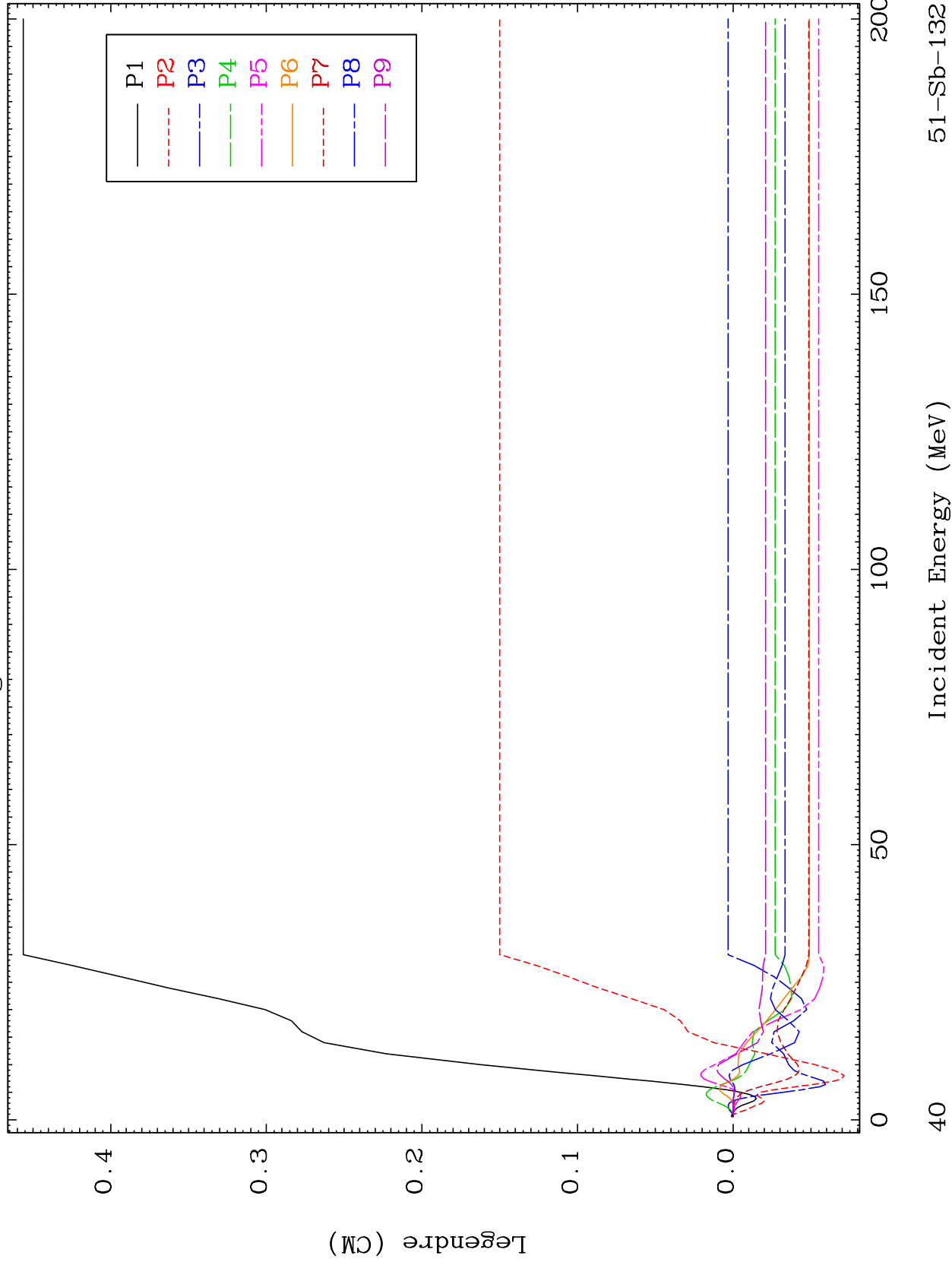
51-Sb-132



MAT 5158

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

51-Sb-132



51-Sb-132

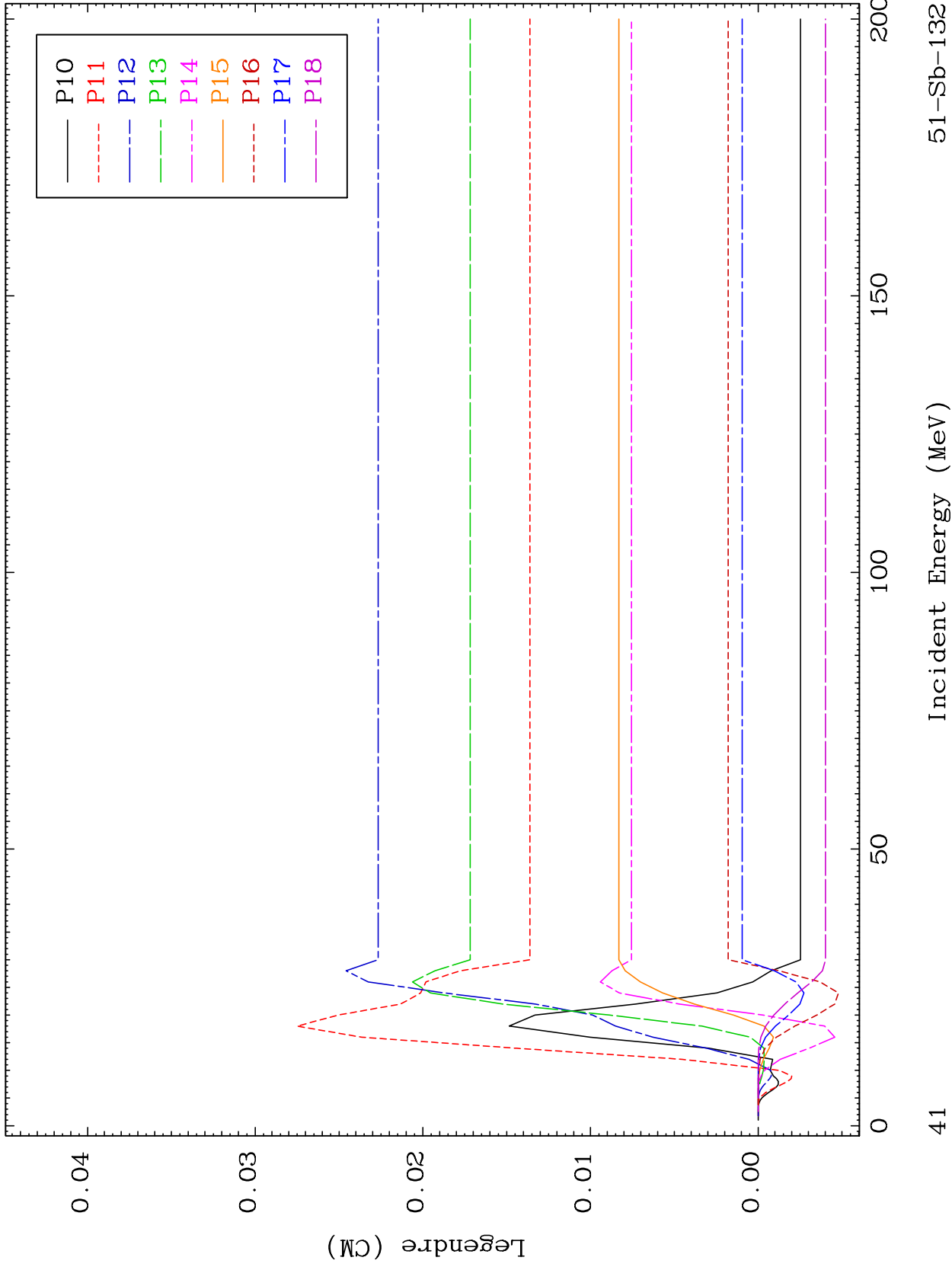
Incident Energy (MeV)

40

MAT 5158

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

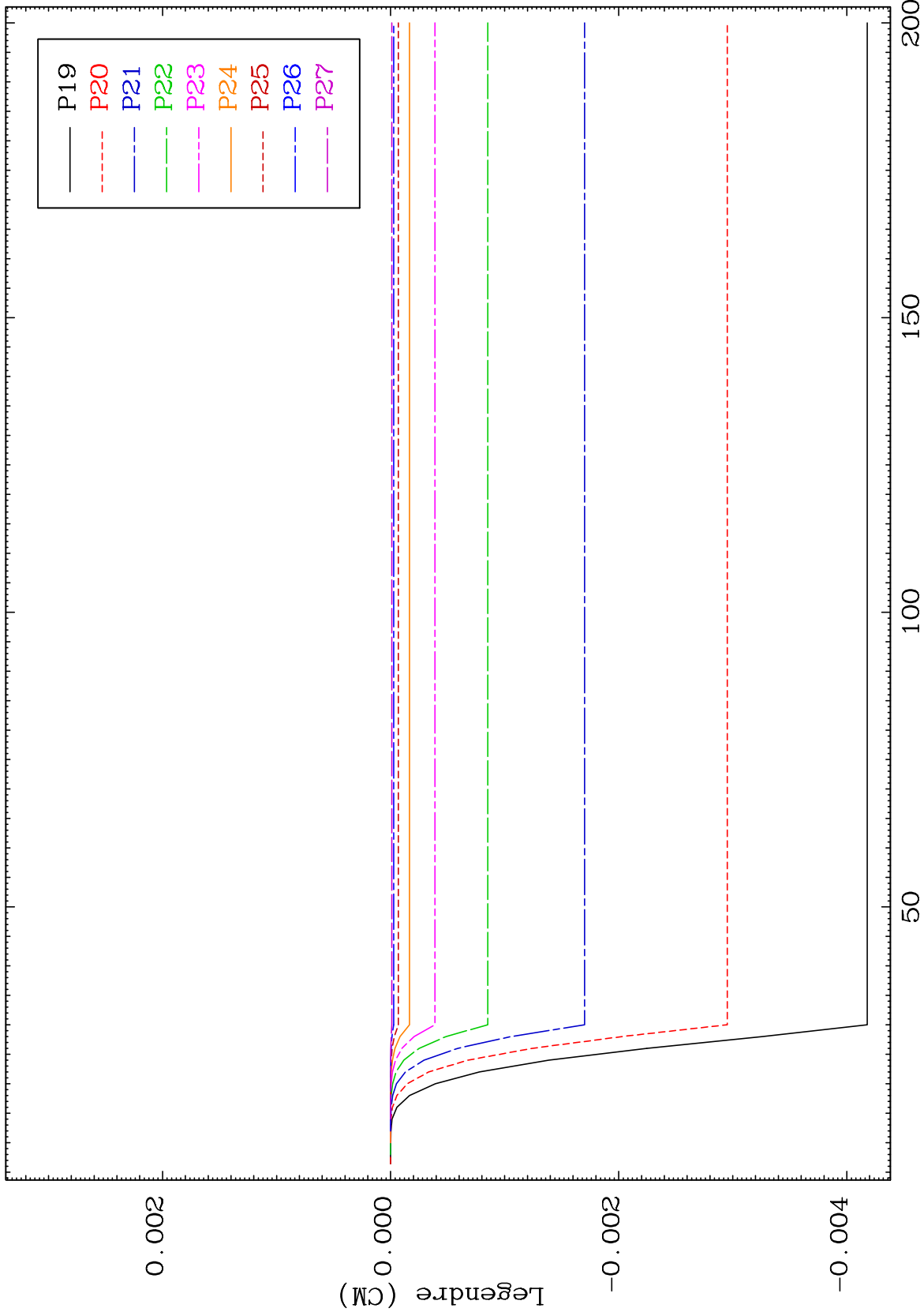
51-Sb-132



MAT 5158

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

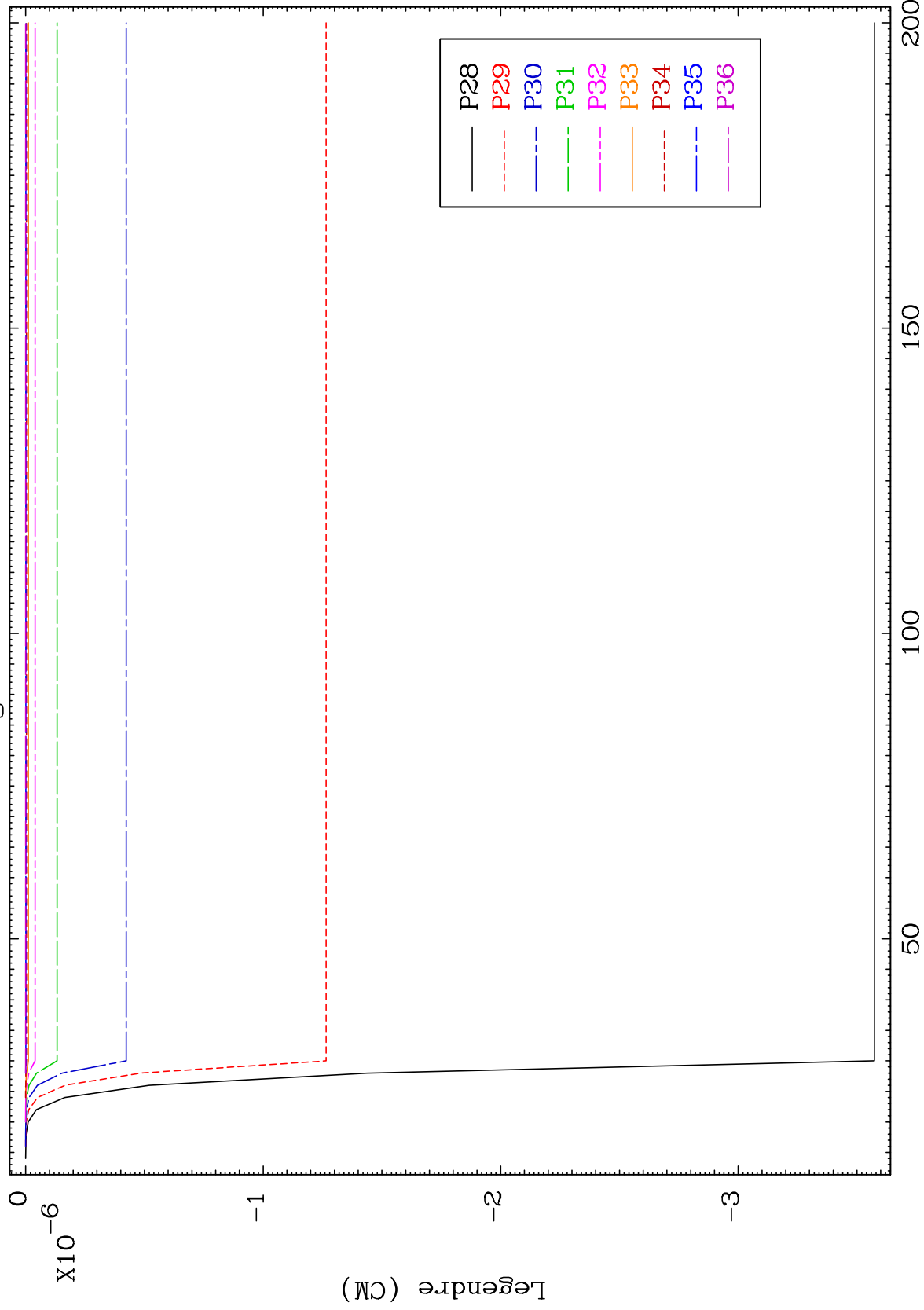
51-Sb-132



MAT 5158

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

51-Sb-132



43

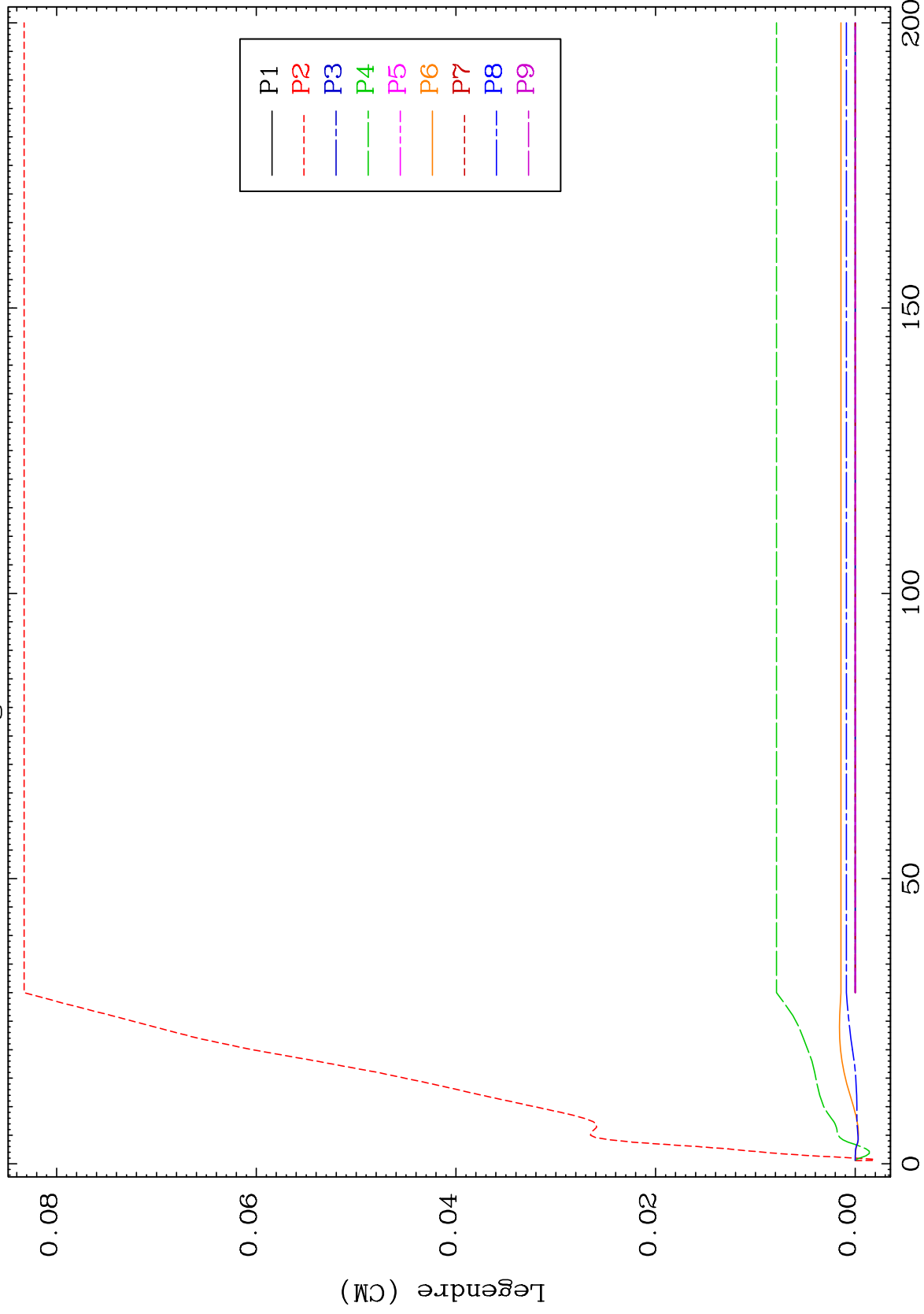
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



44

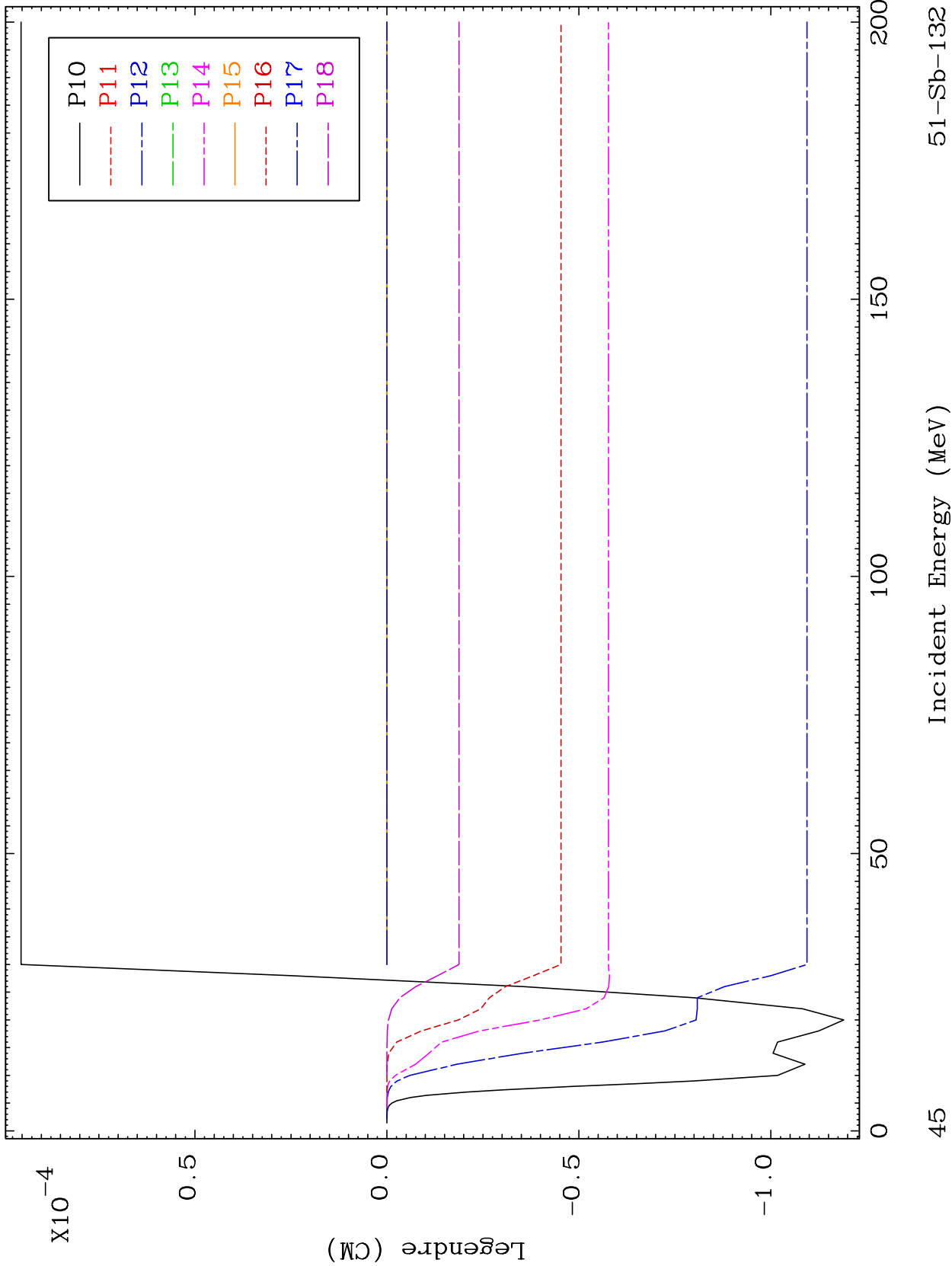
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

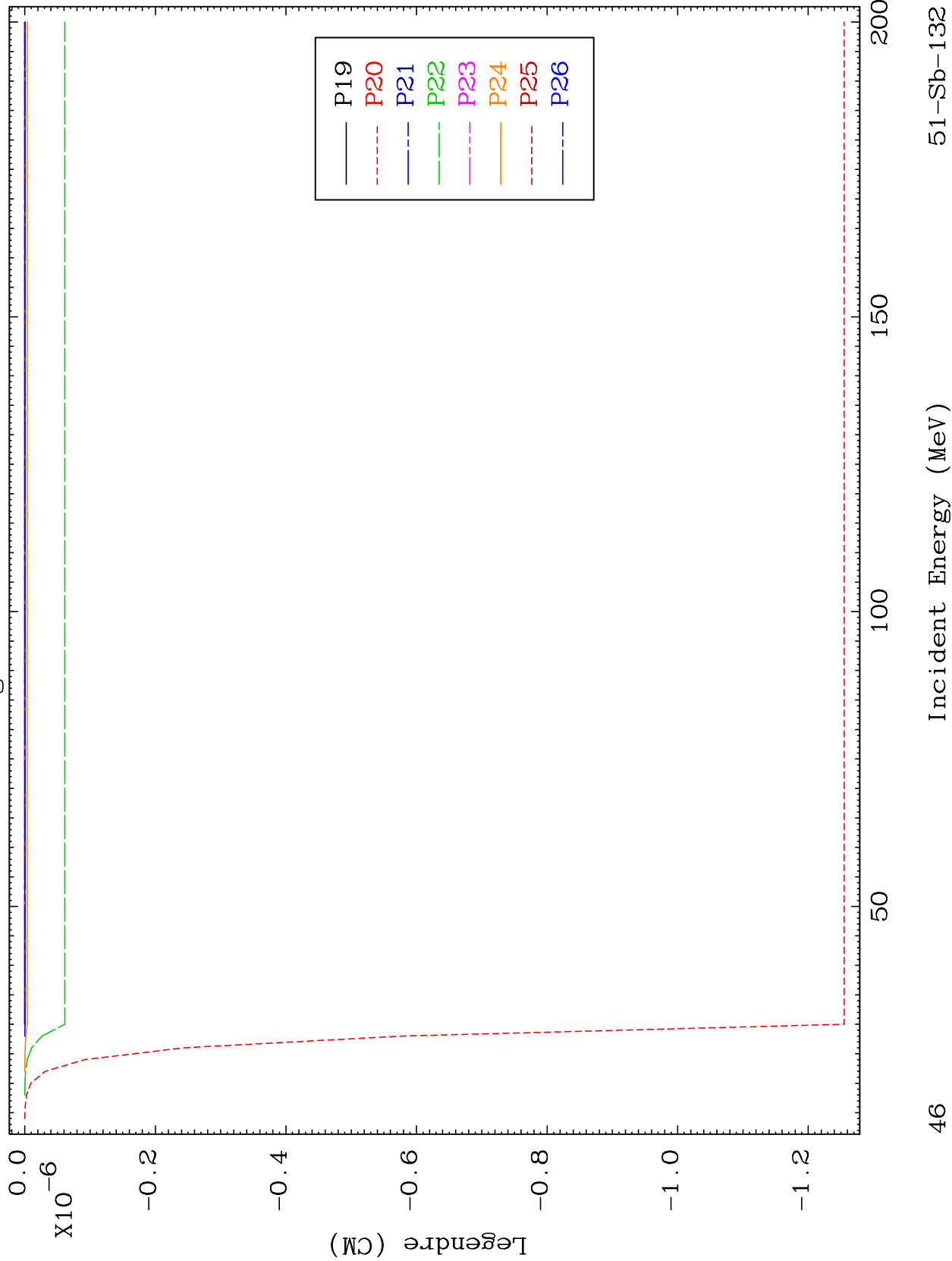
51-Sb-132



MAT 5158

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

51-Sb-132



46

Incident Energy (MeV)

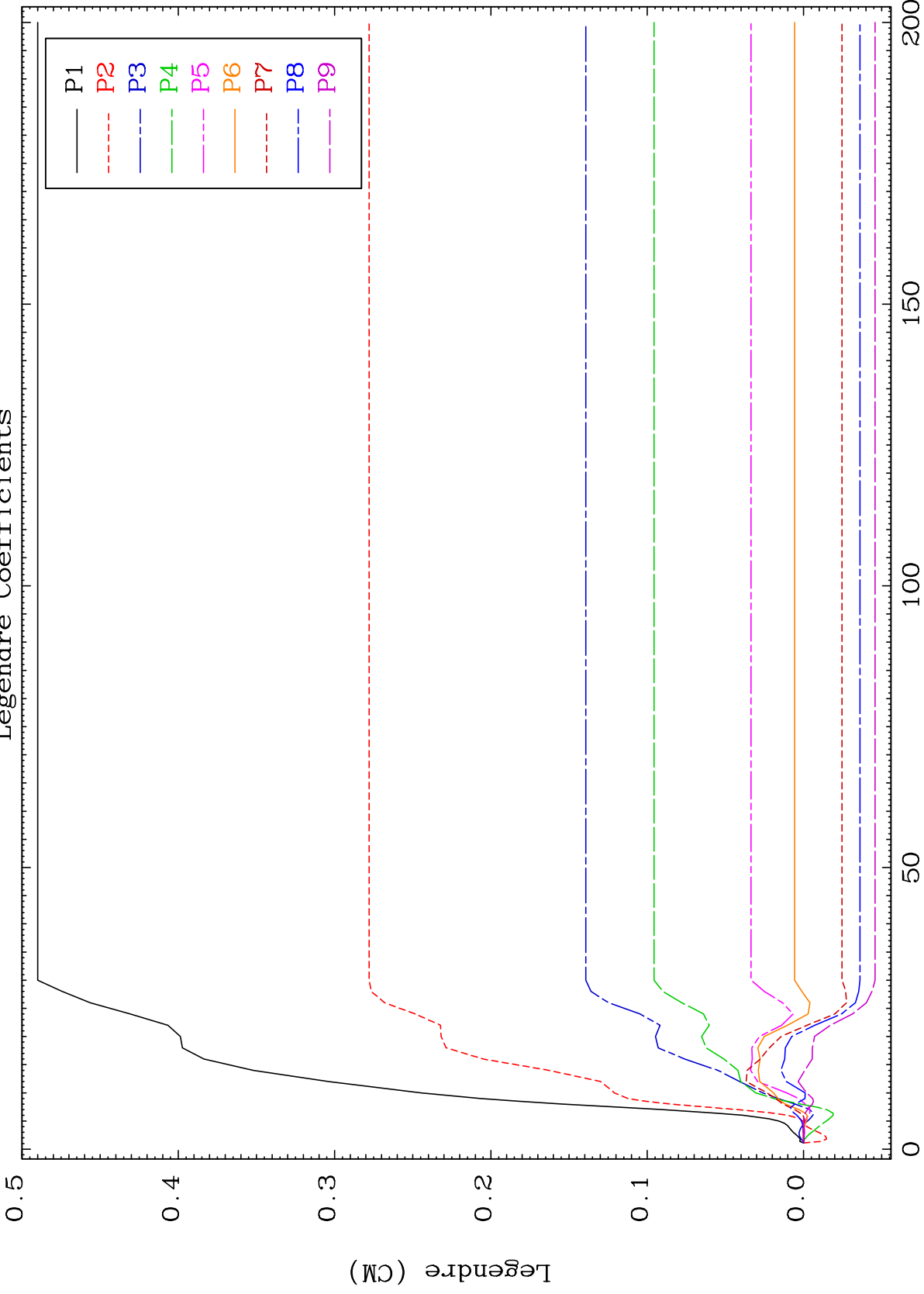
51-Sb-132

MAT 5158

MT= 59 (n,n') Level

51-Sb-132

Legendre Coefficients



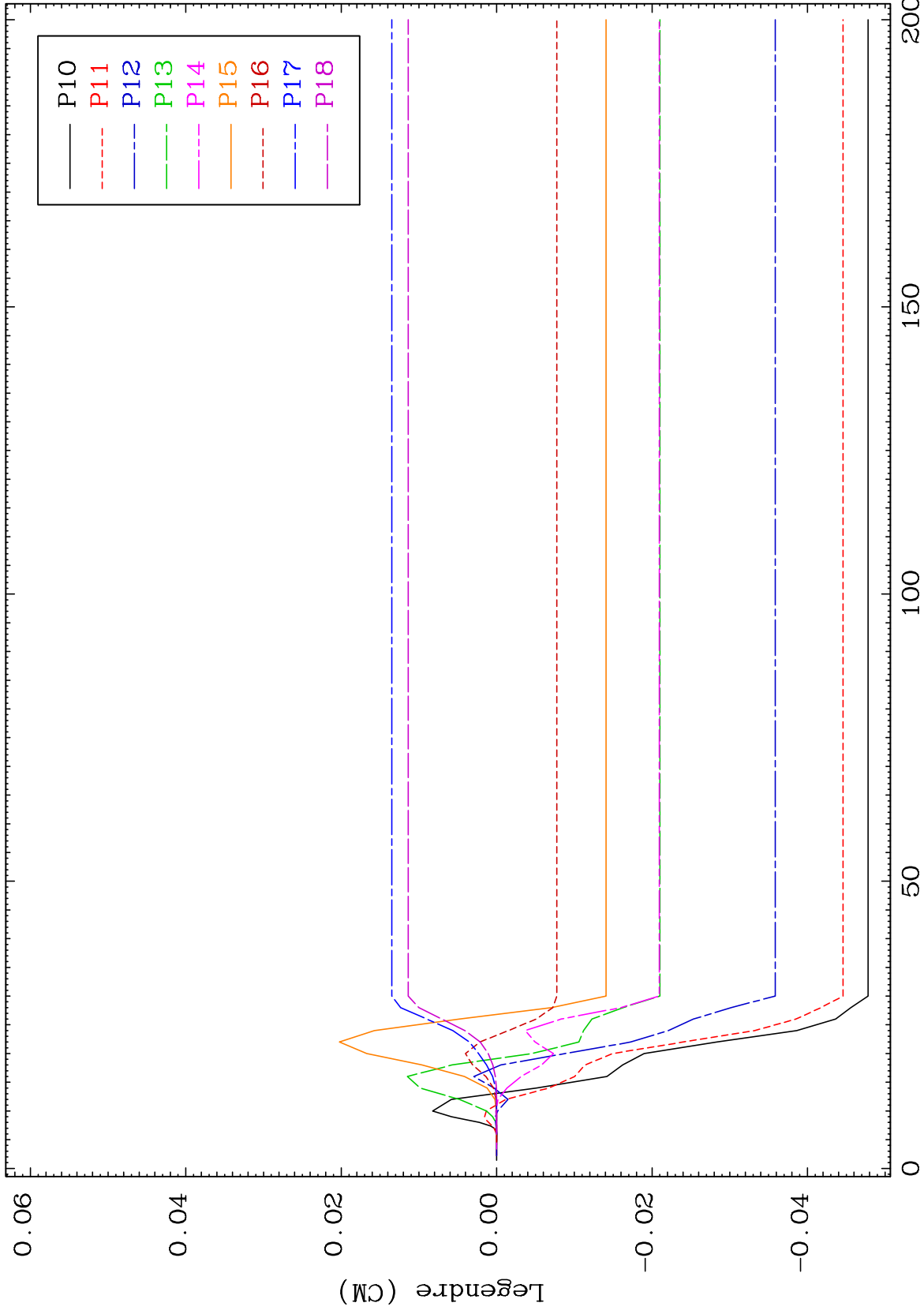
47

51-Sb-132

MAT 5158

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

51-Sb-132



48

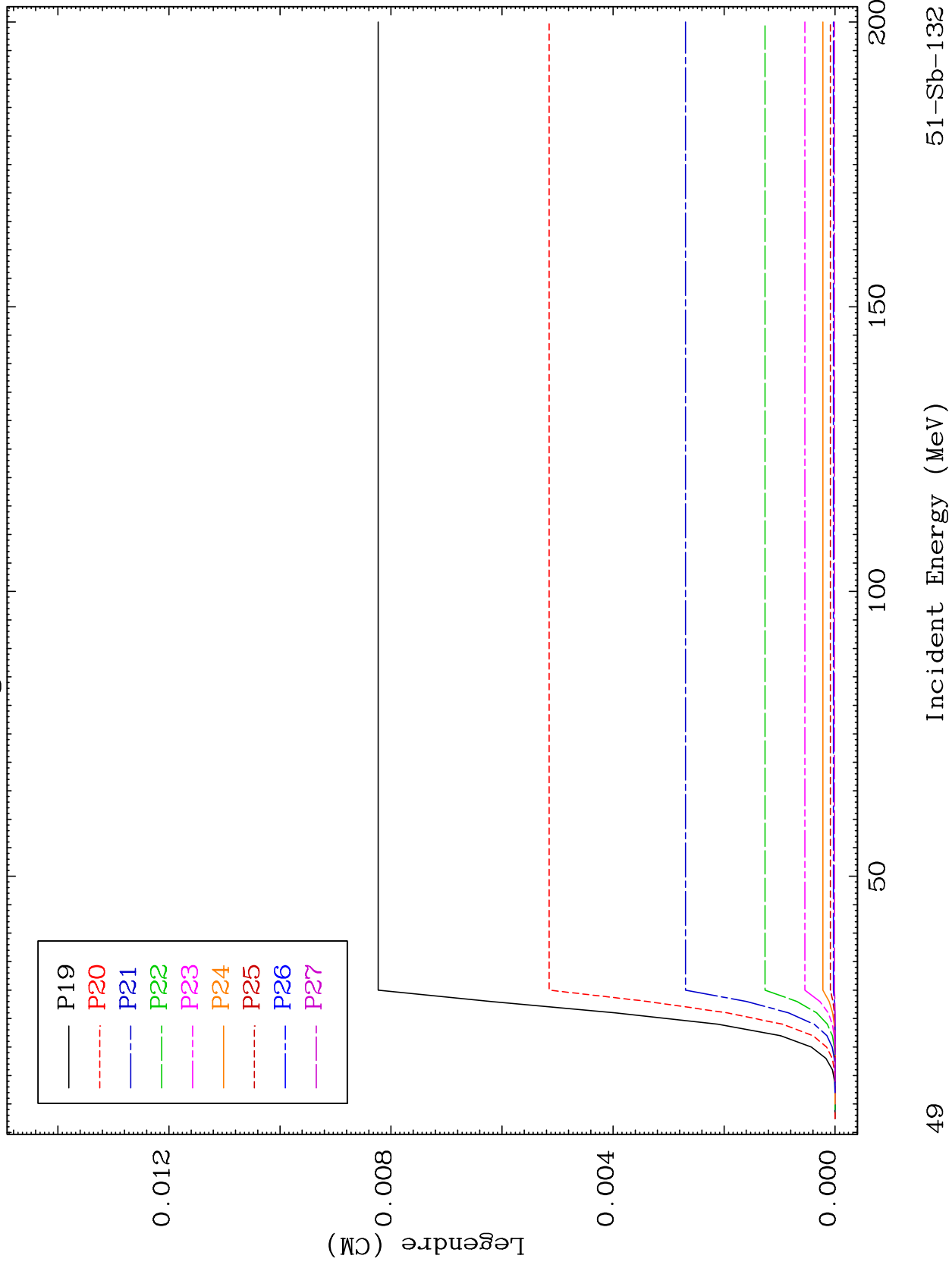
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



49

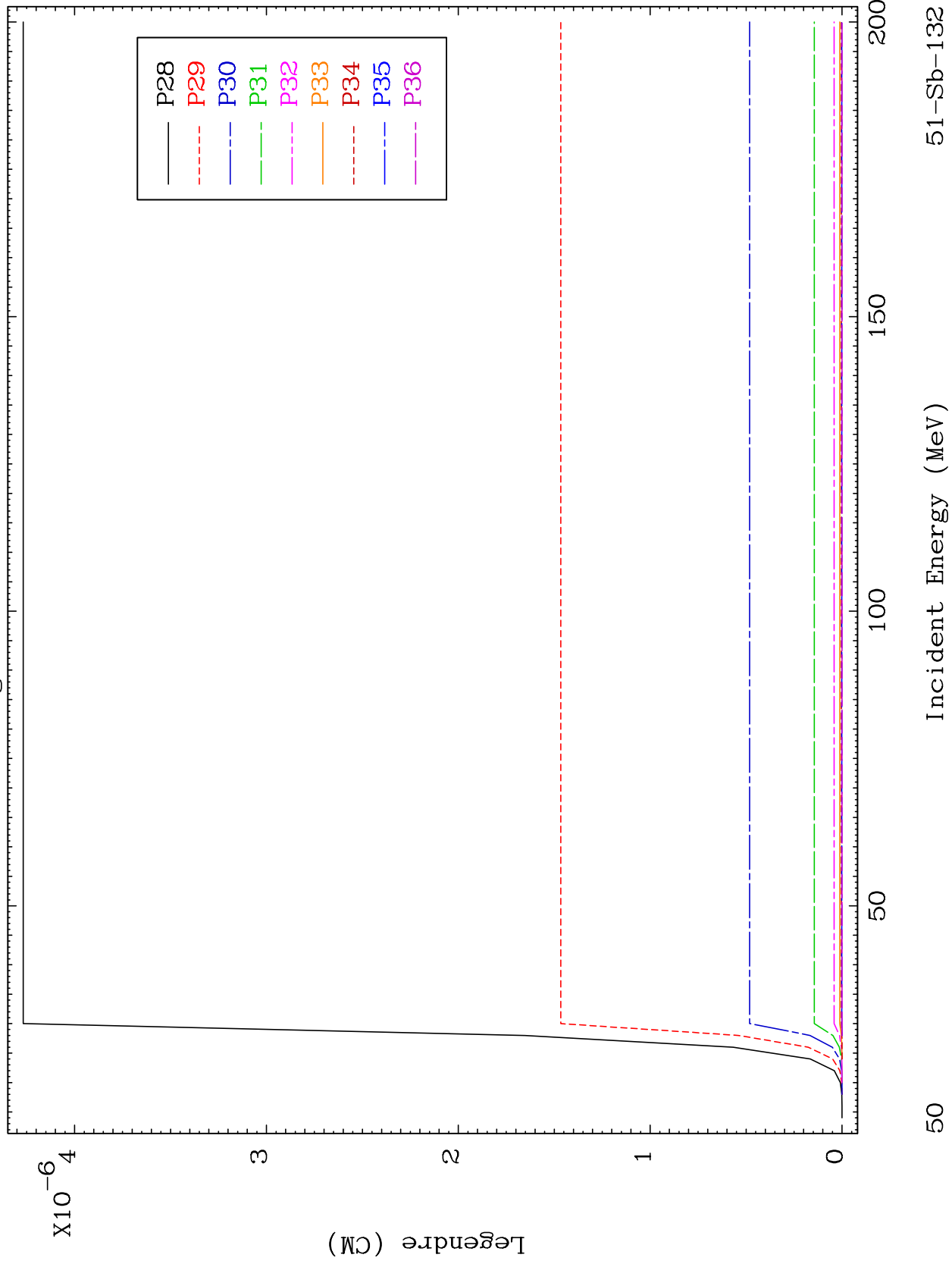
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

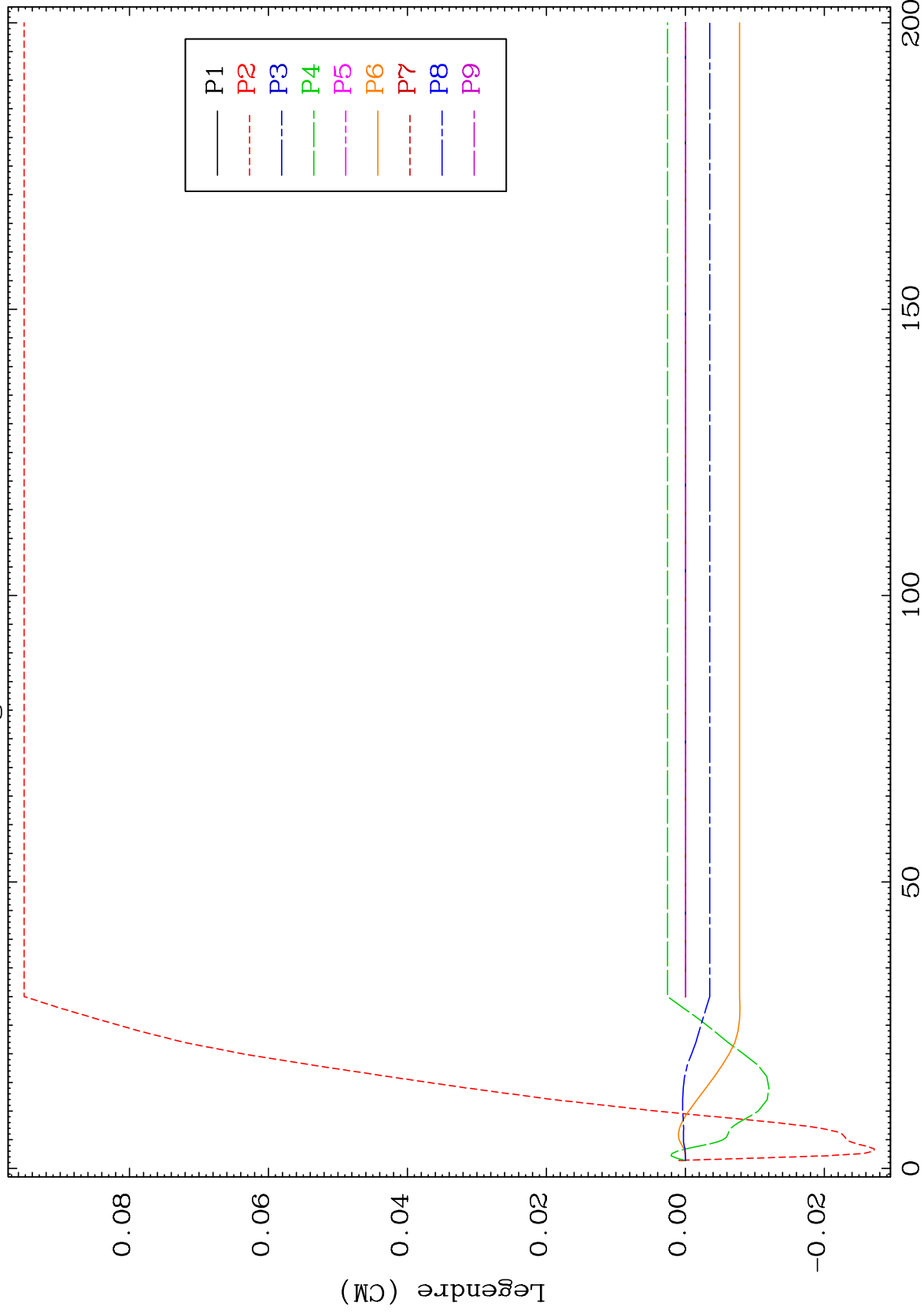
51-Sb-132



MAT 5158

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

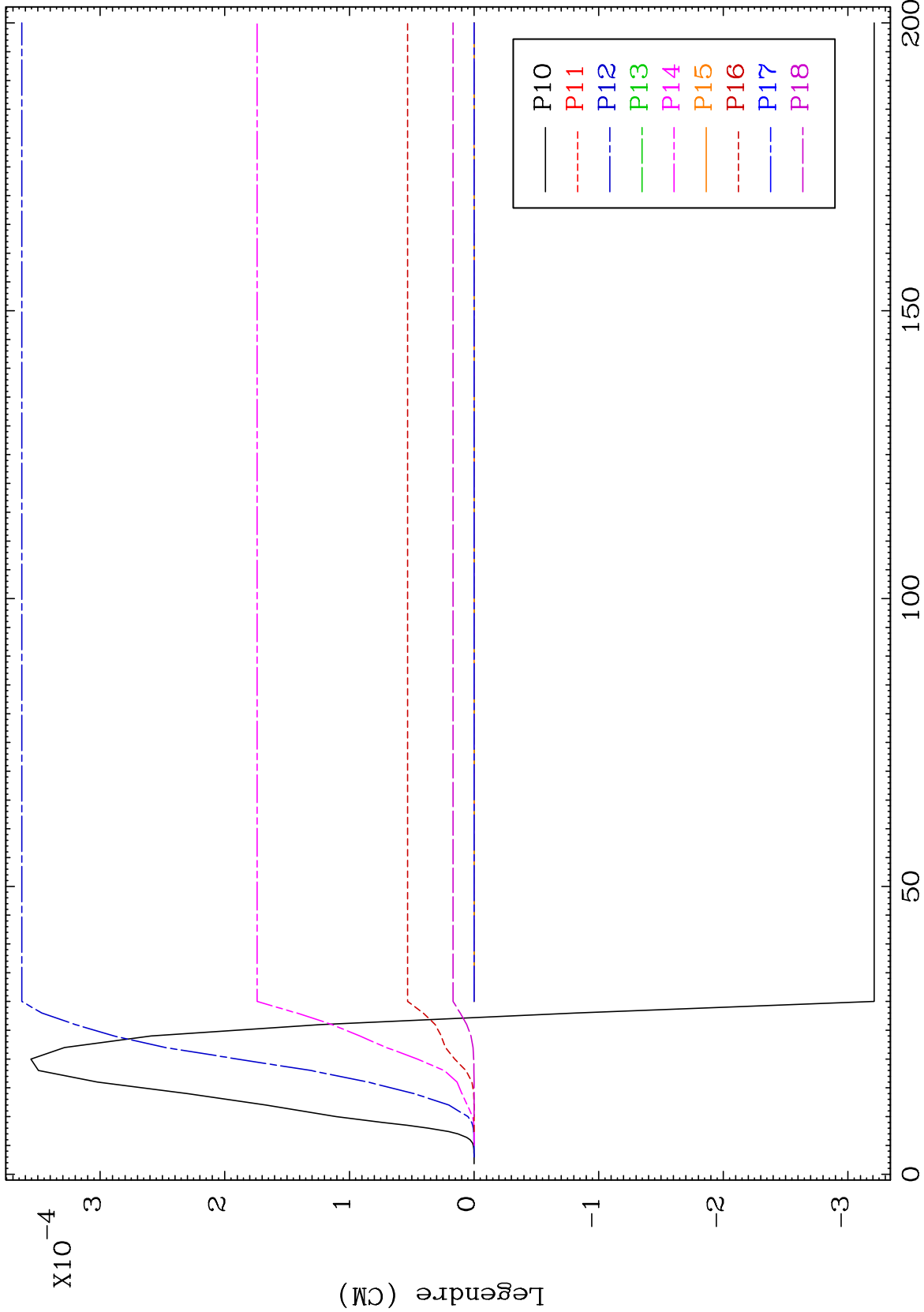
51-Sb-132



51

Incident Energy (MeV)

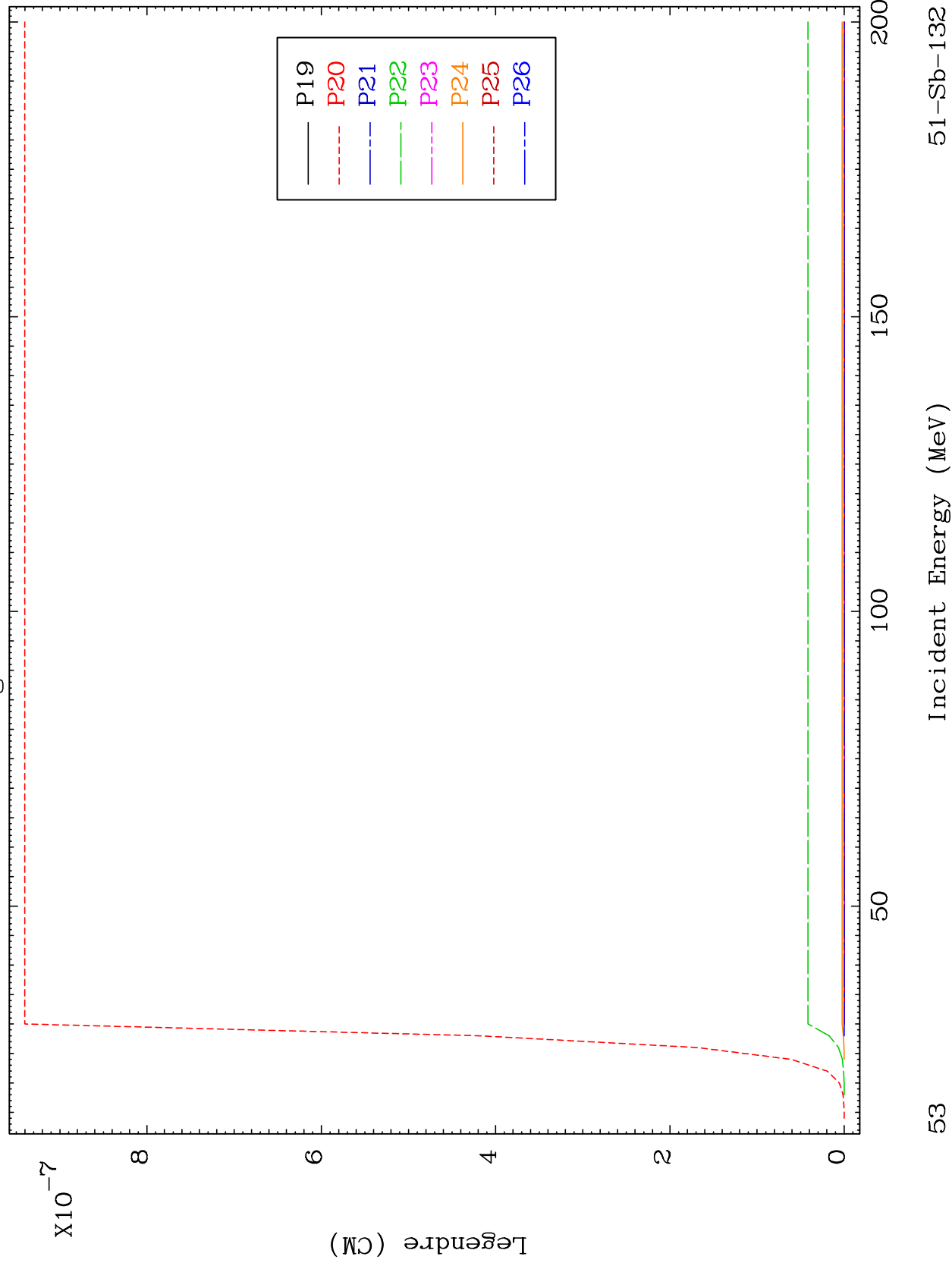
51-Sb-132



MAT 5158

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

51-Sb-132



53

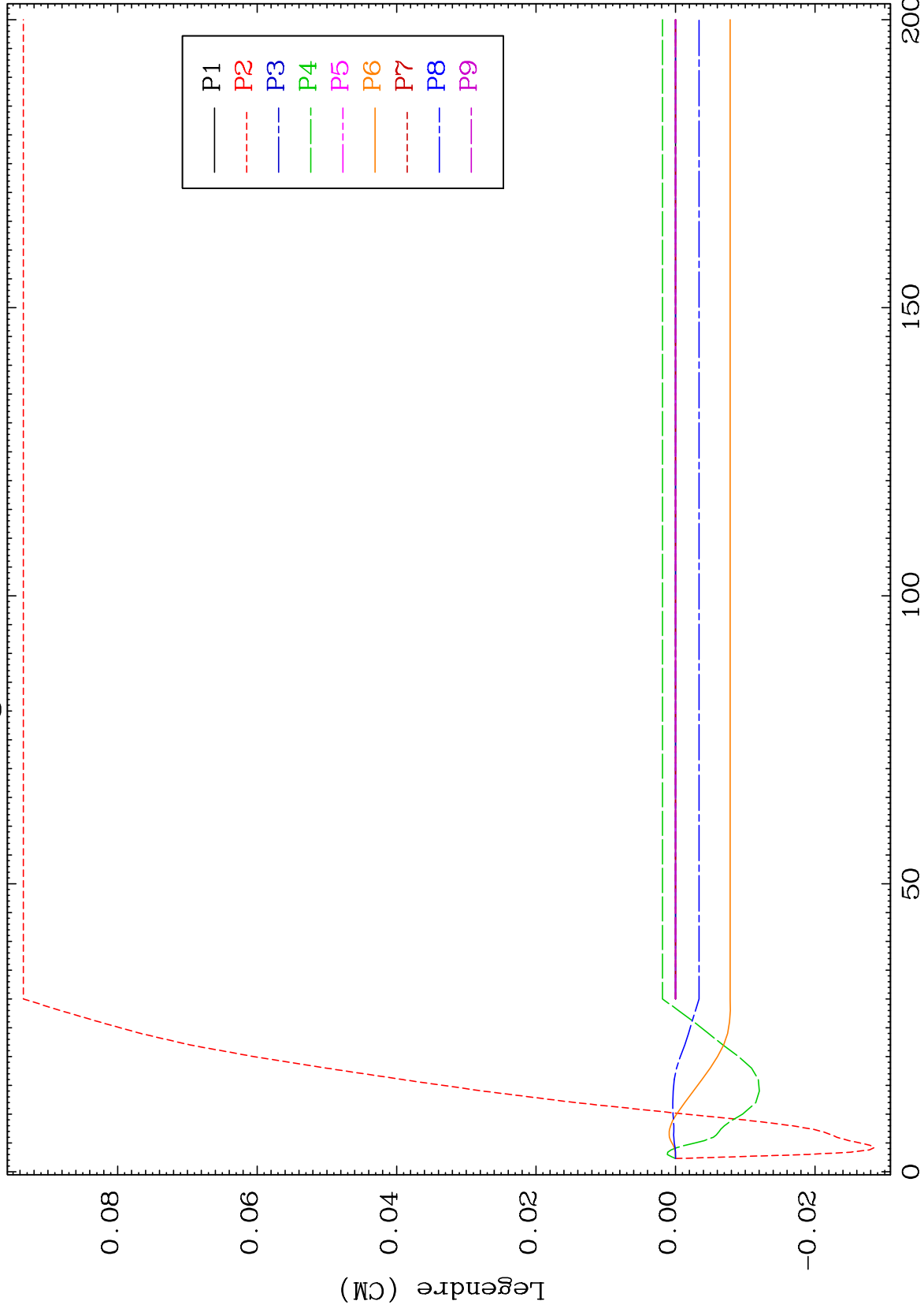
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



54

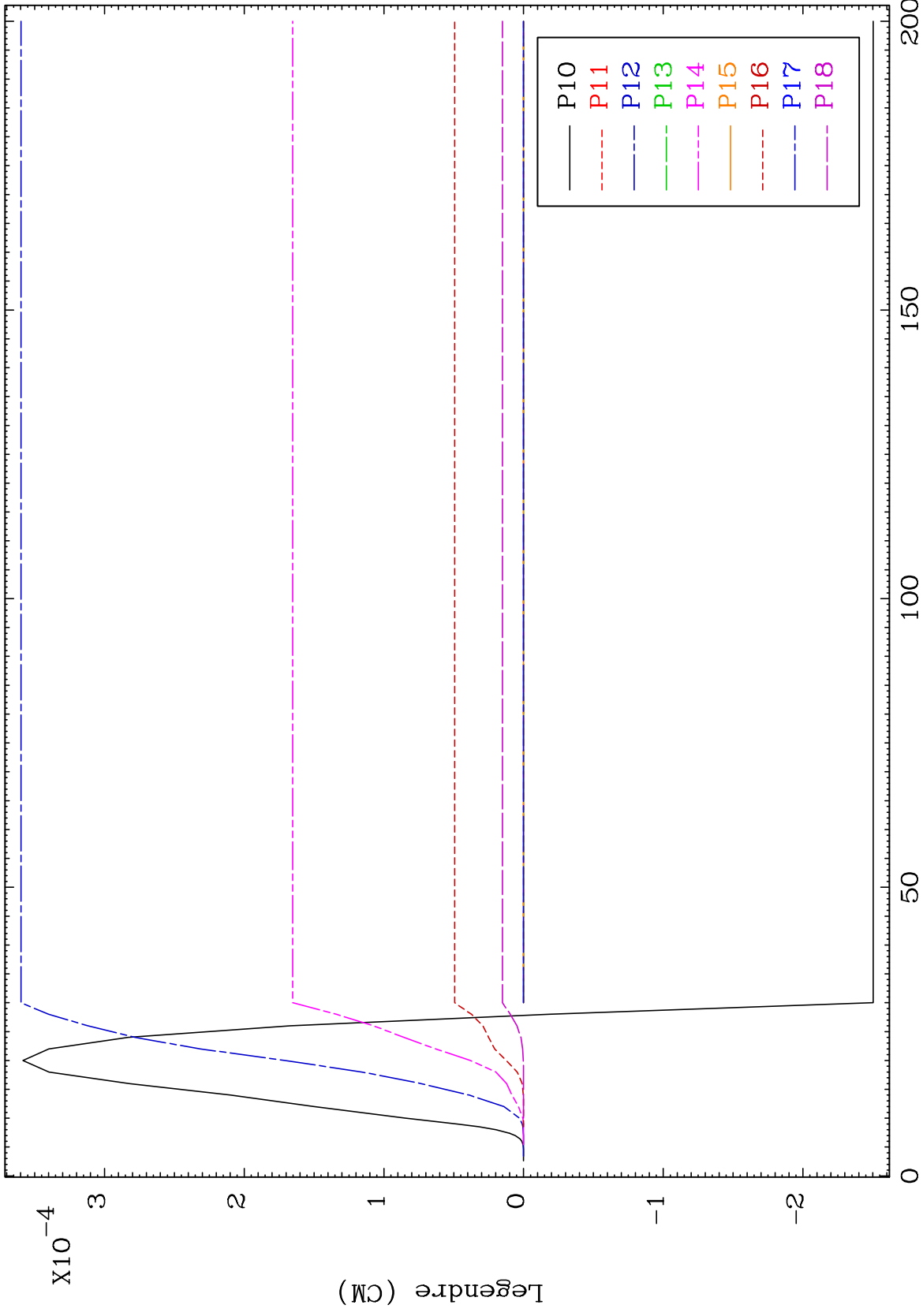
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

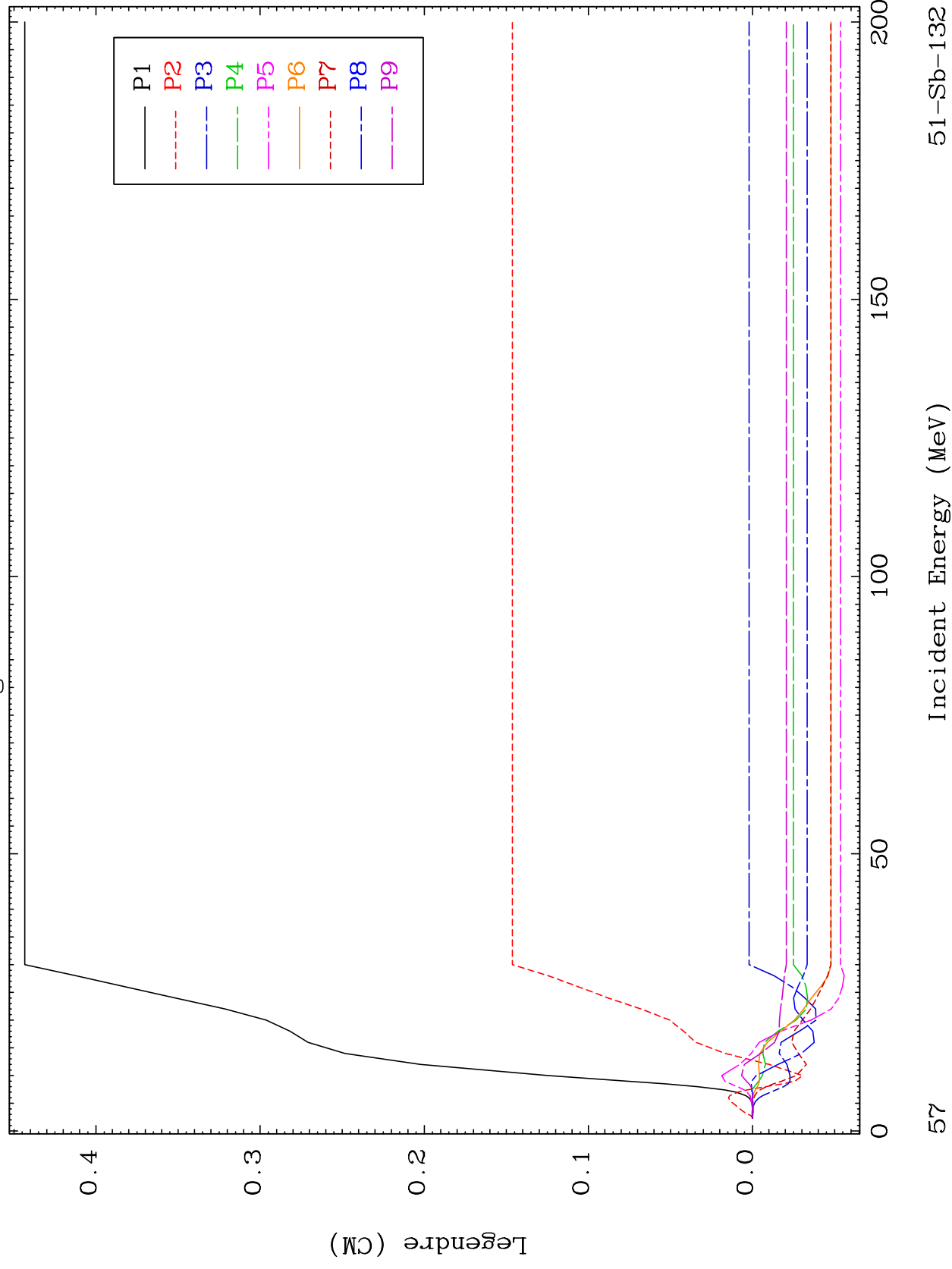
51-Sb-132



55

Incident Energy (MeV)

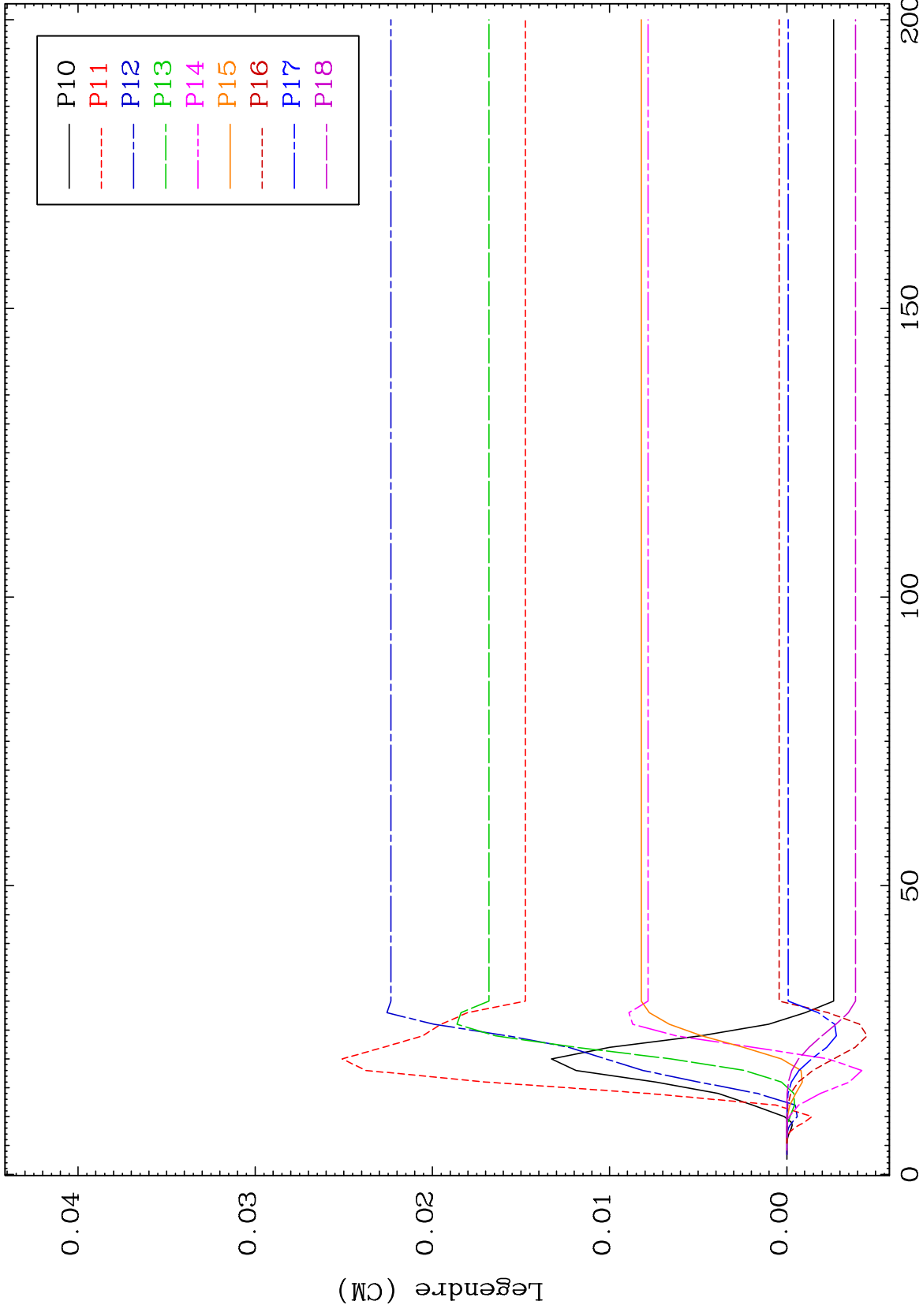
51-Sb-132



MAT 5158

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

51-Sb-132



58

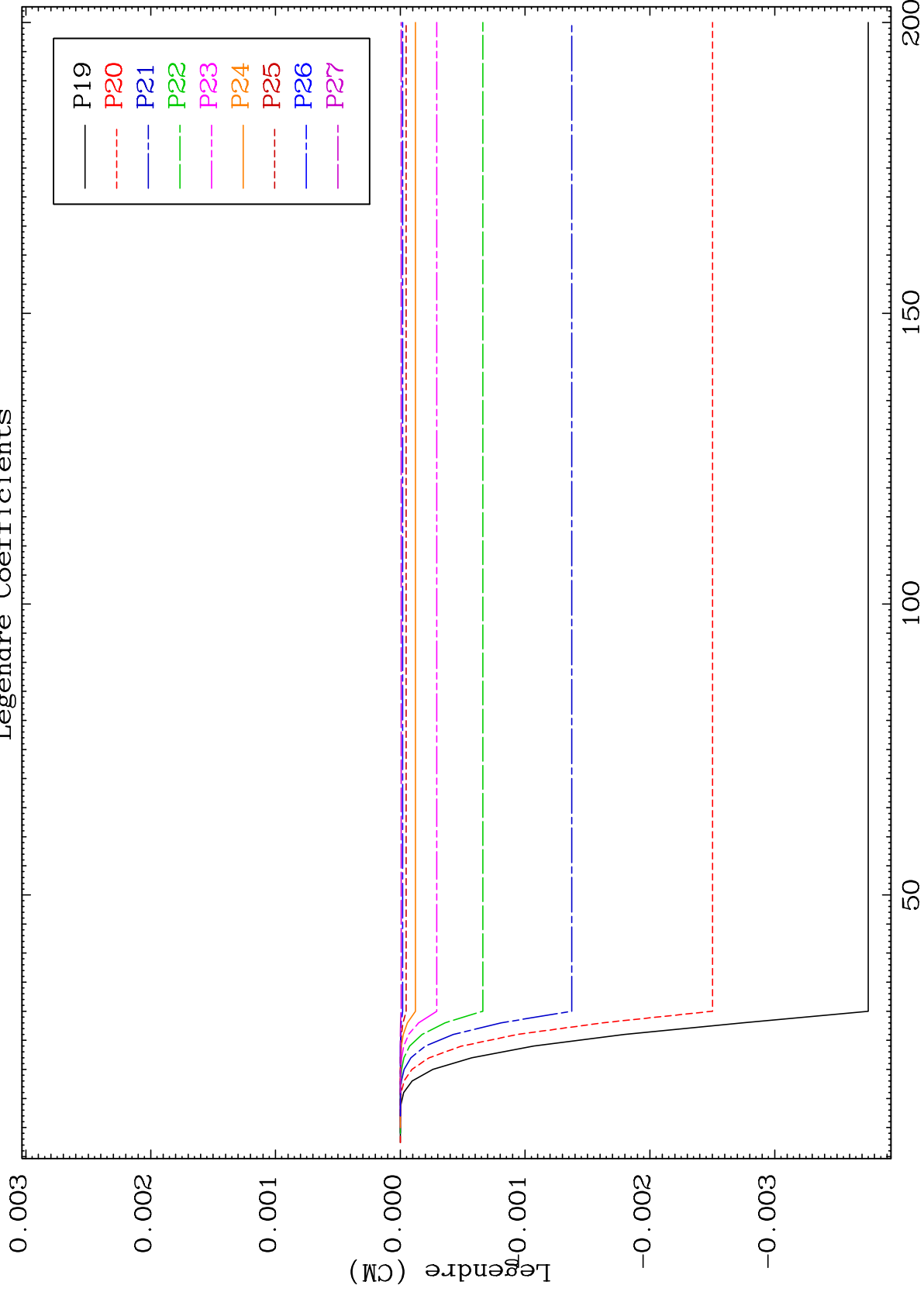
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



59

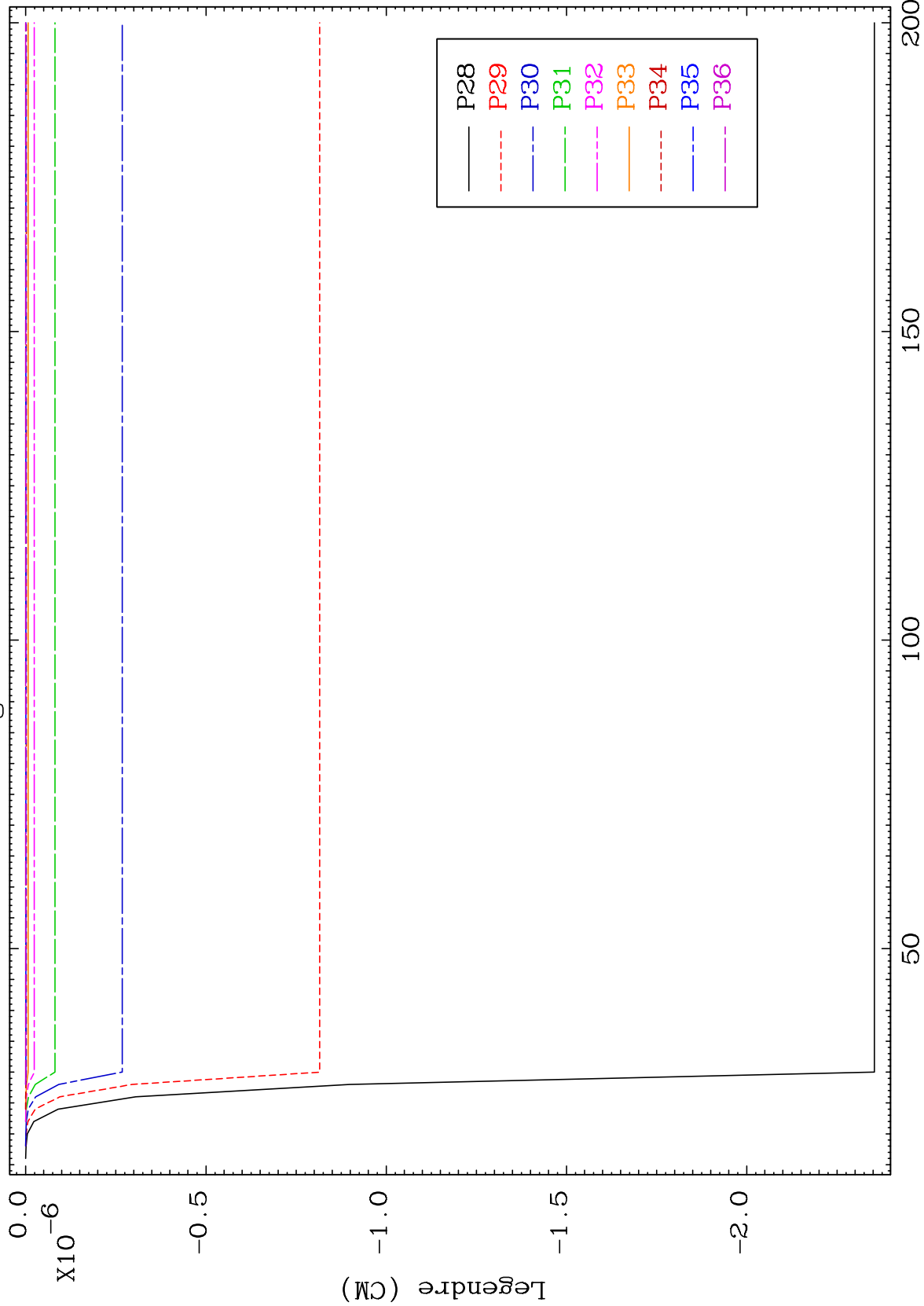
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



60

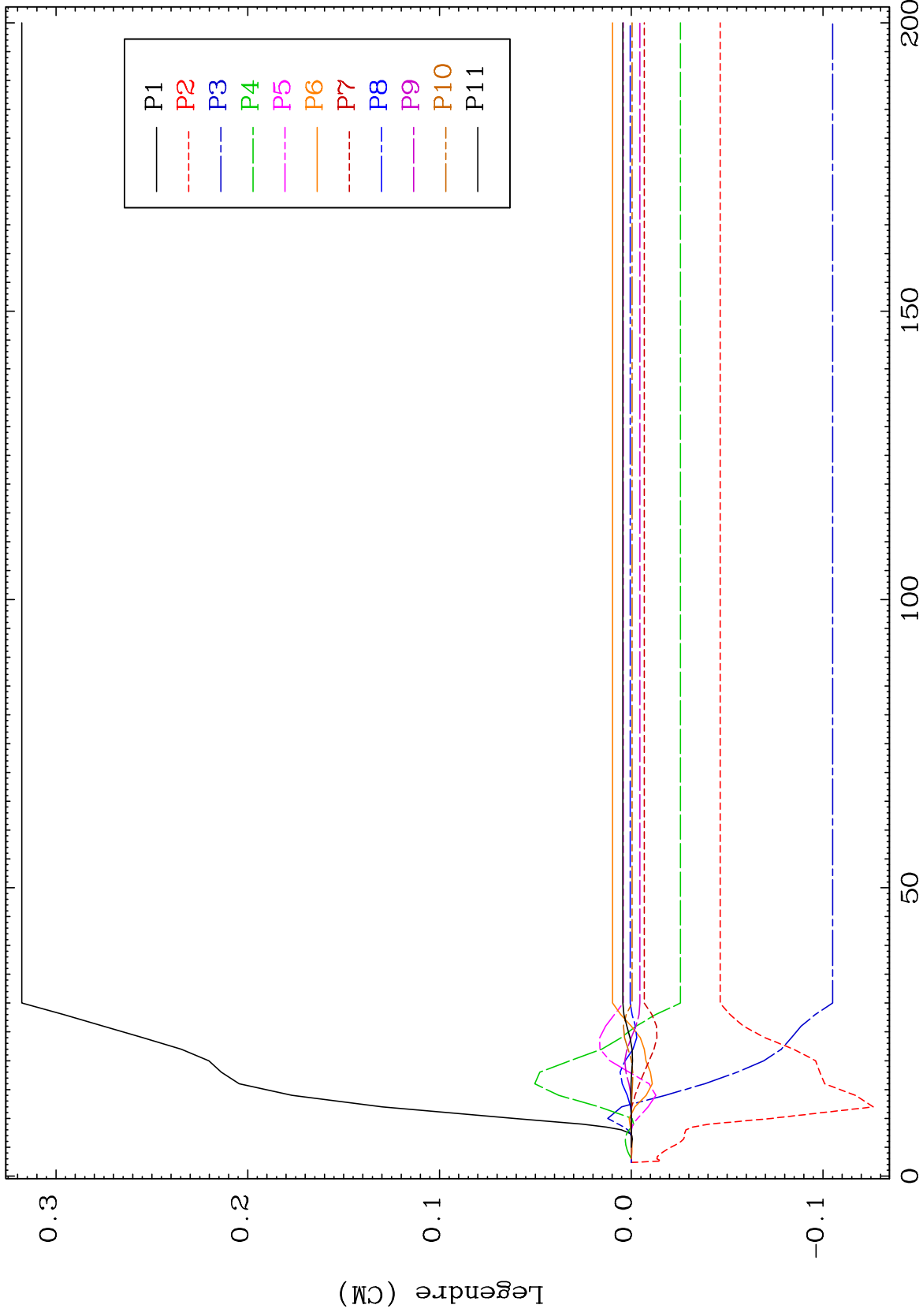
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



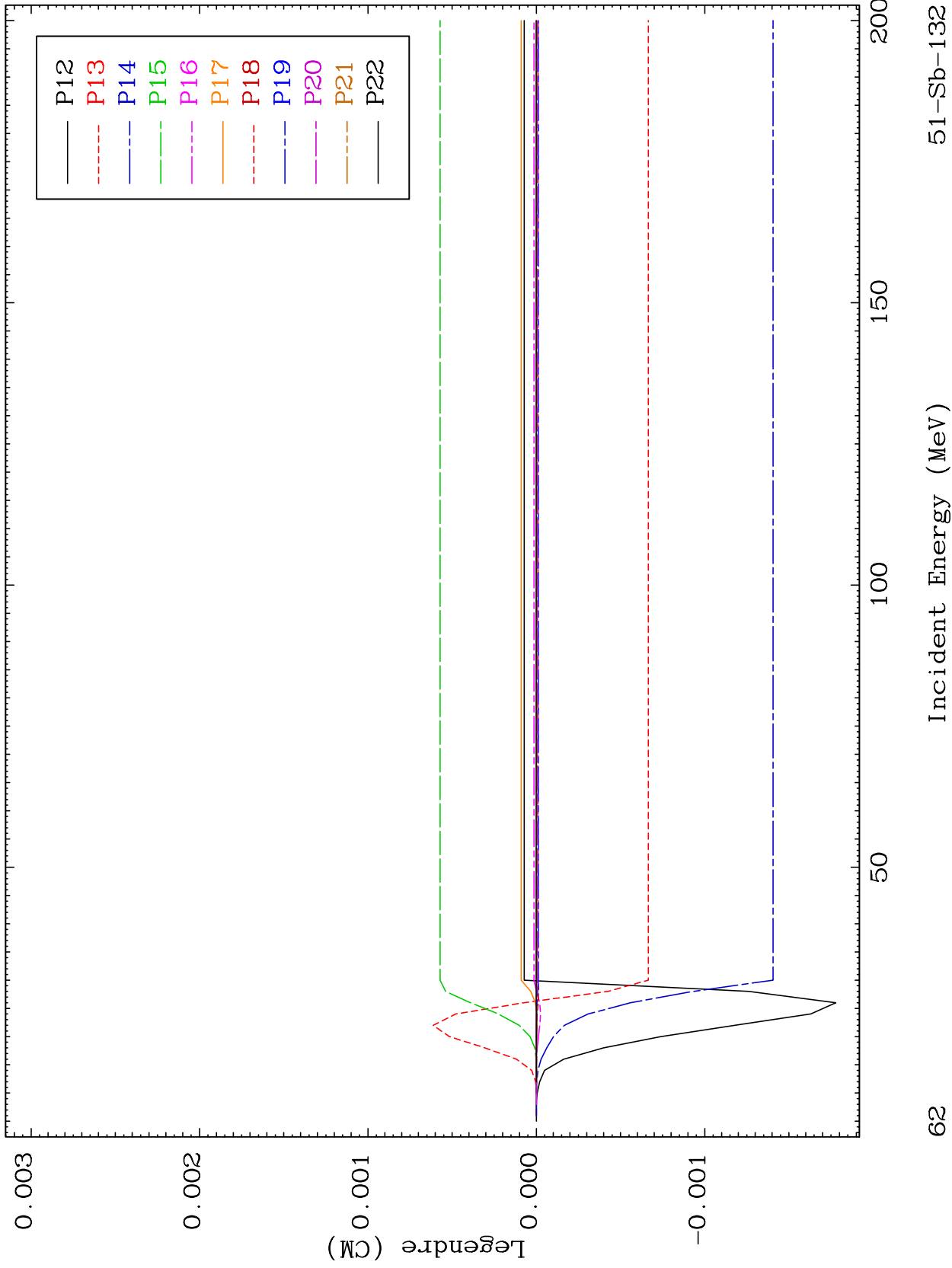
61

51-Sb-132

MAT 5158

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

51-Sb-132



62

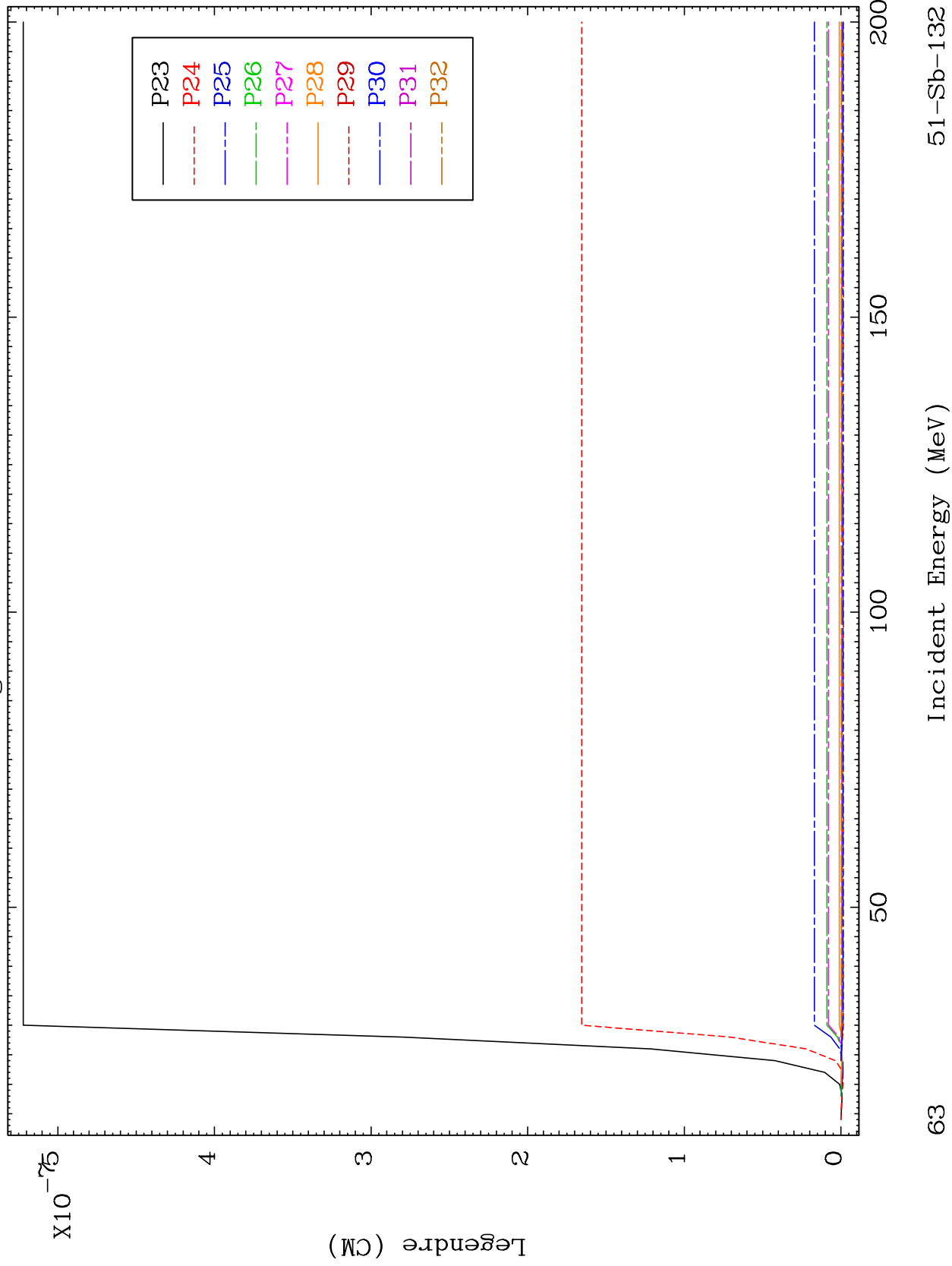
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



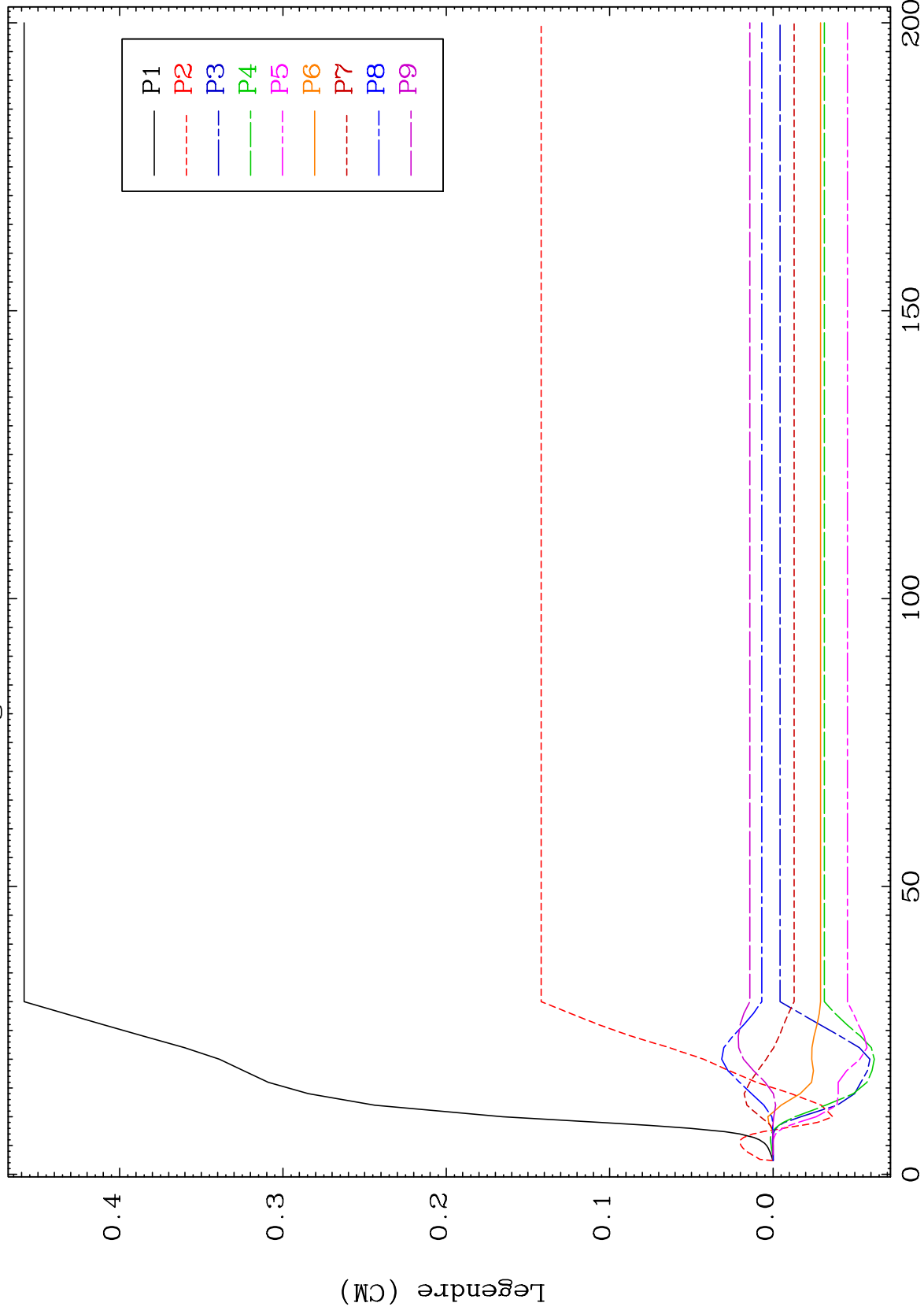
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51-Sb-132

MAT 5158

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

51-Sb-132



64

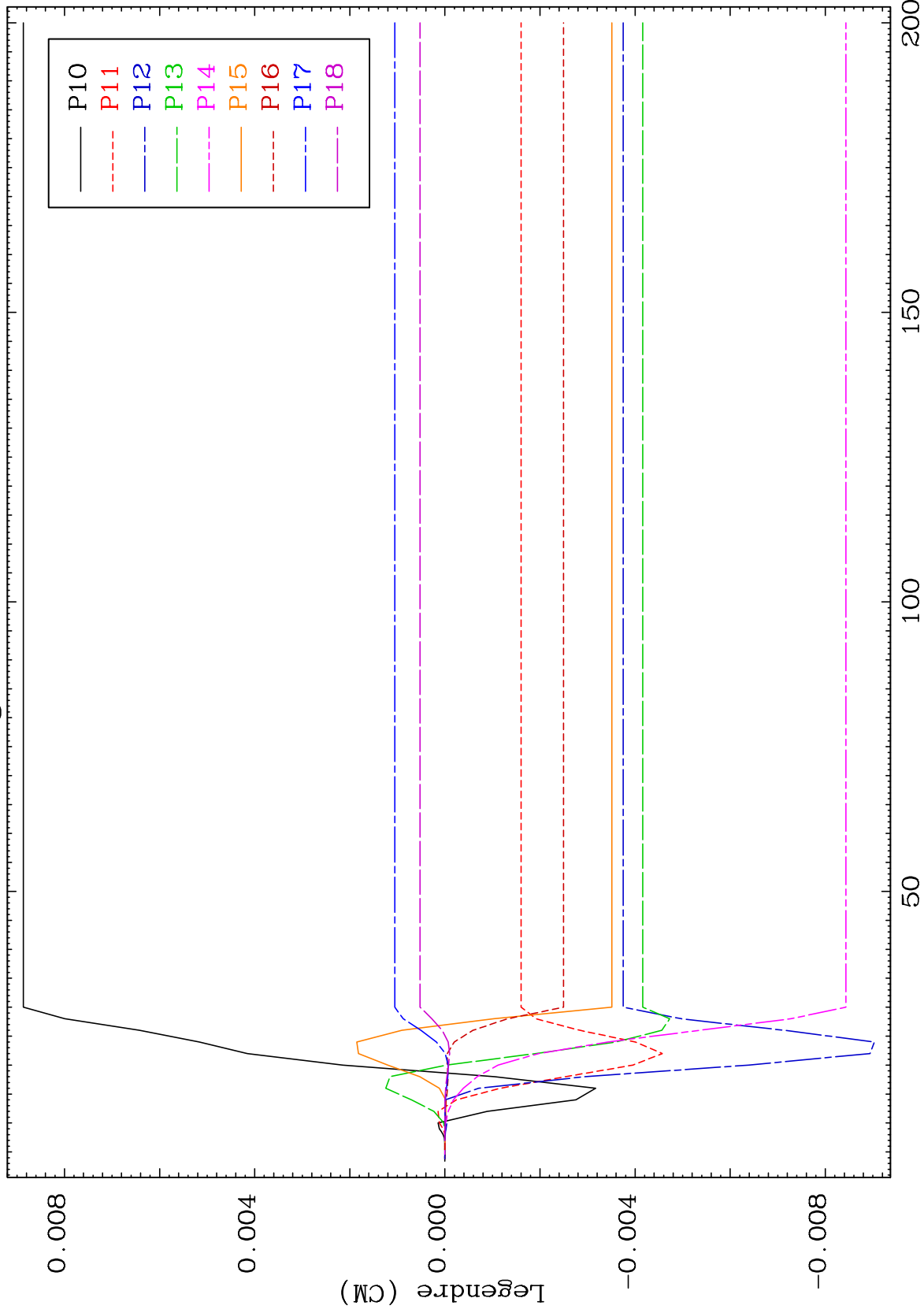
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

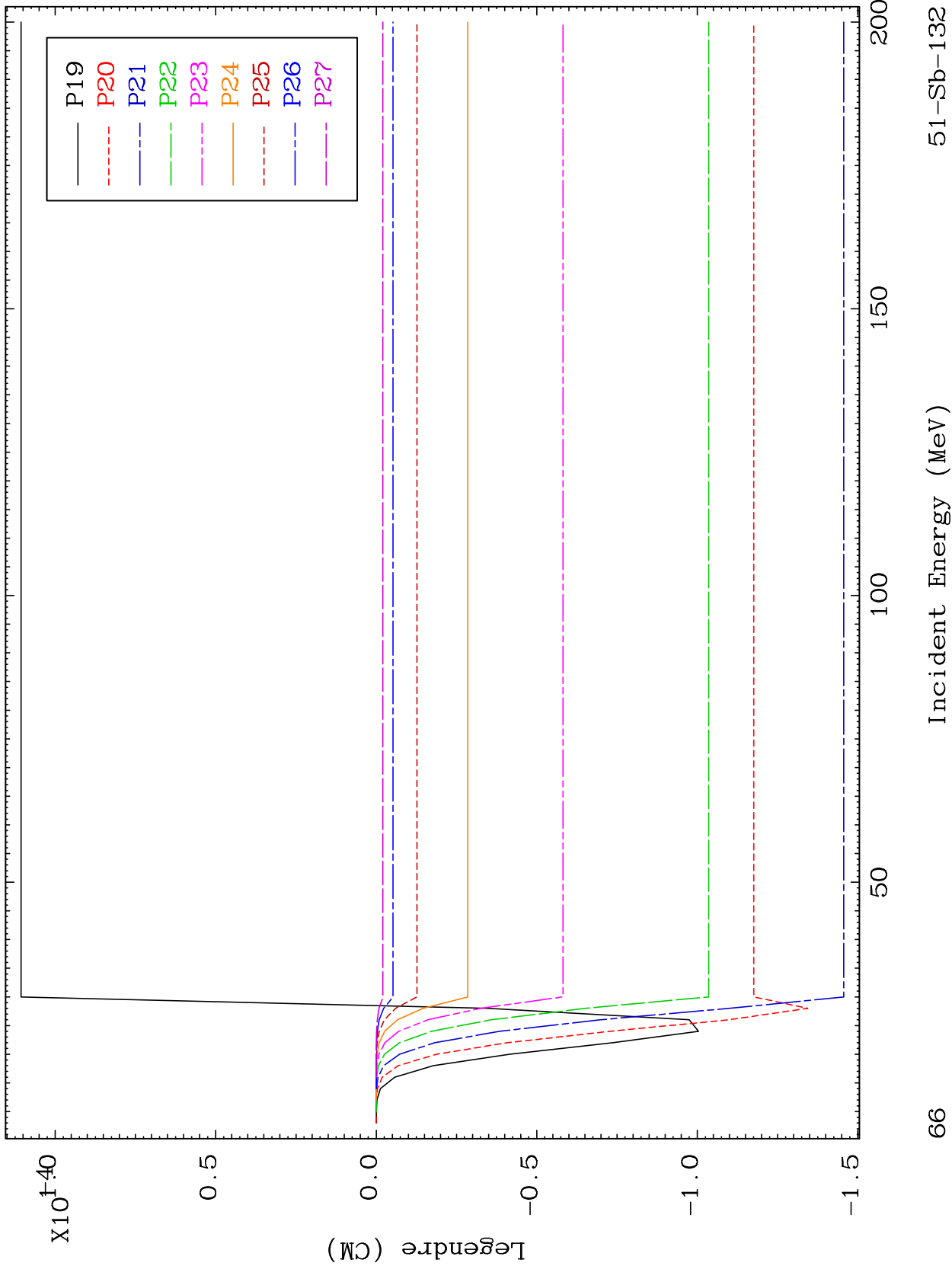
51-Sb-132



65

Incident Energy (MeV)

51-Sb-132

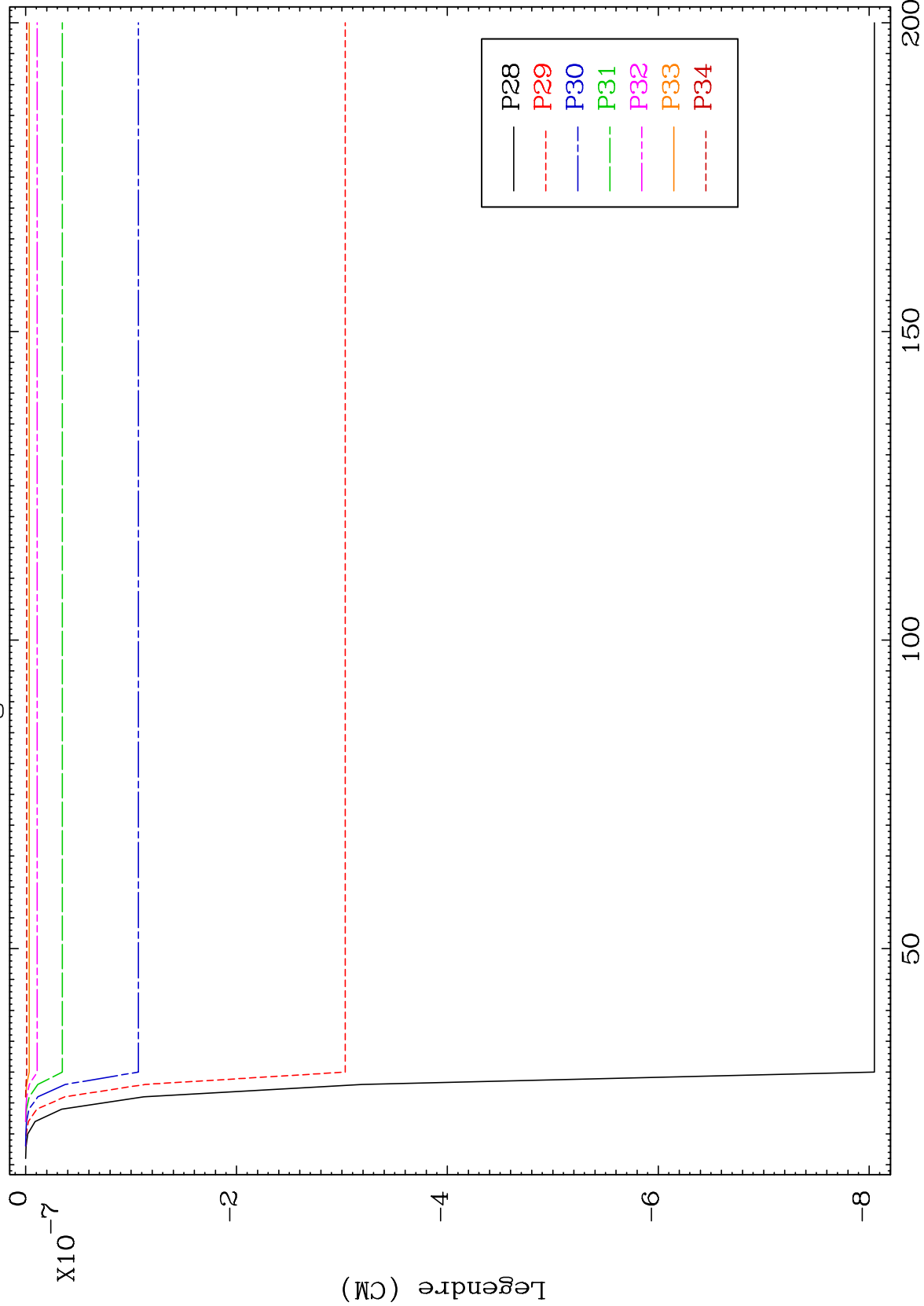


MAT 5158

MT= 64 (n,n') Level

51-Sb-132

Legendre Coefficients



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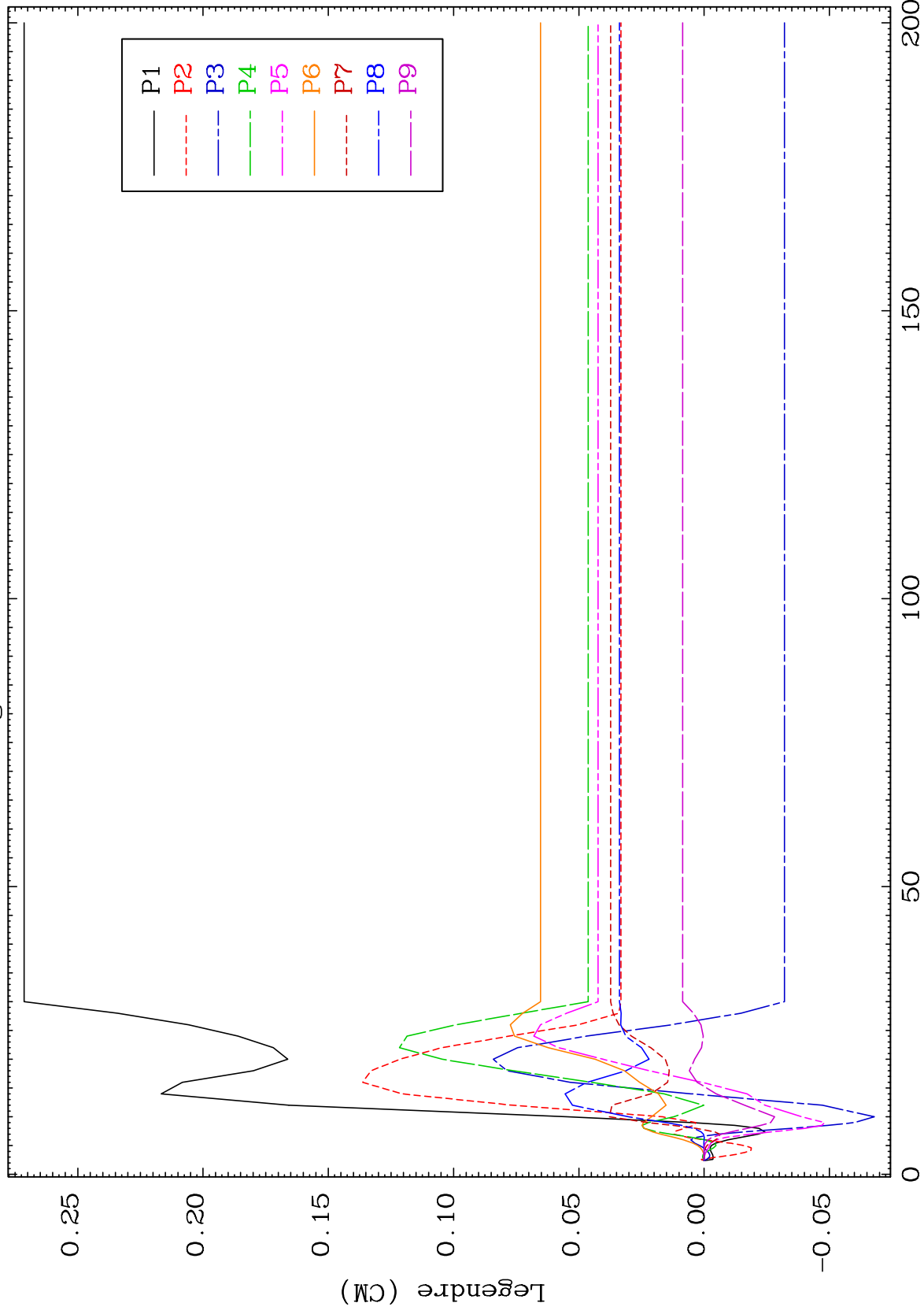
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

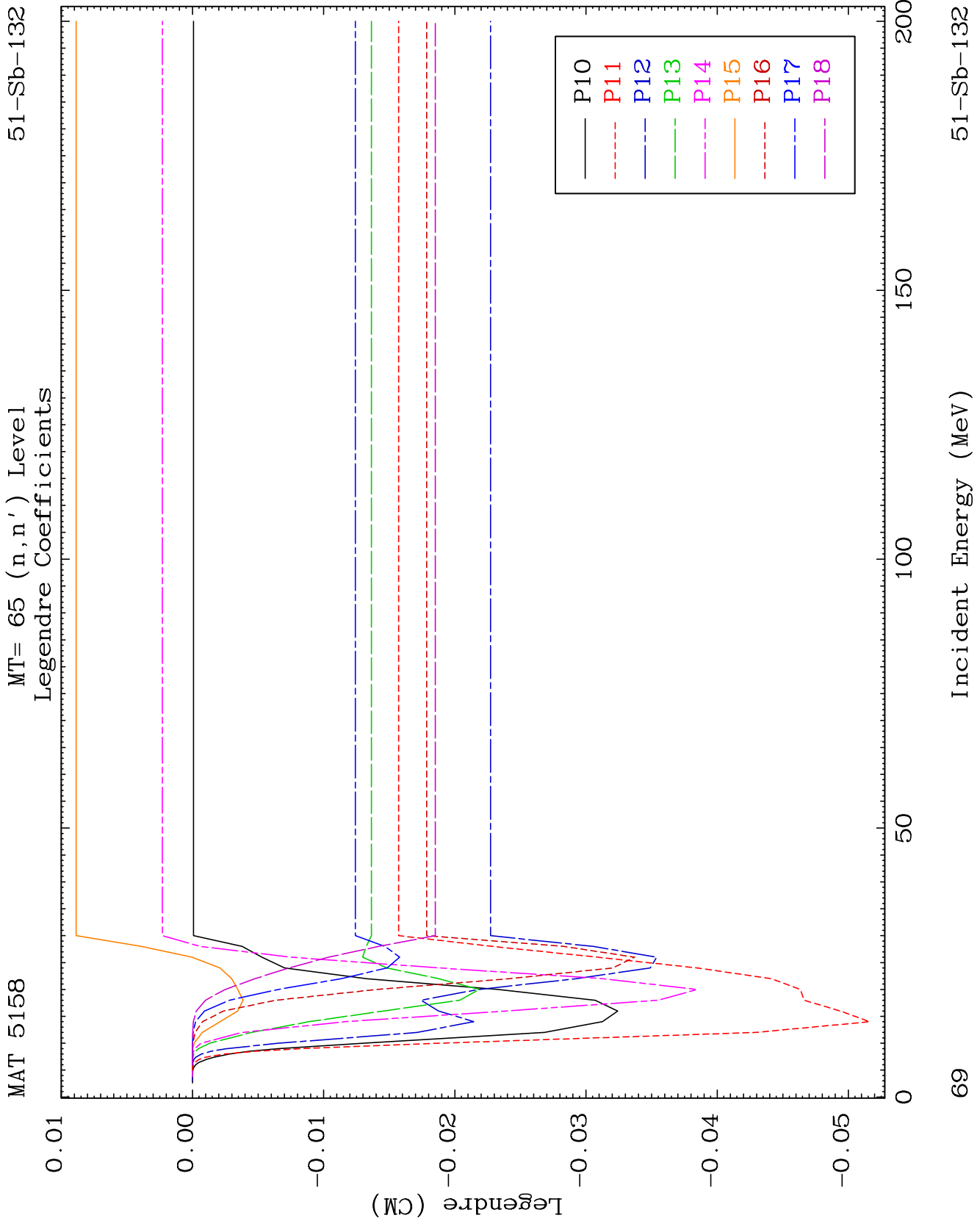
51-Sb-132

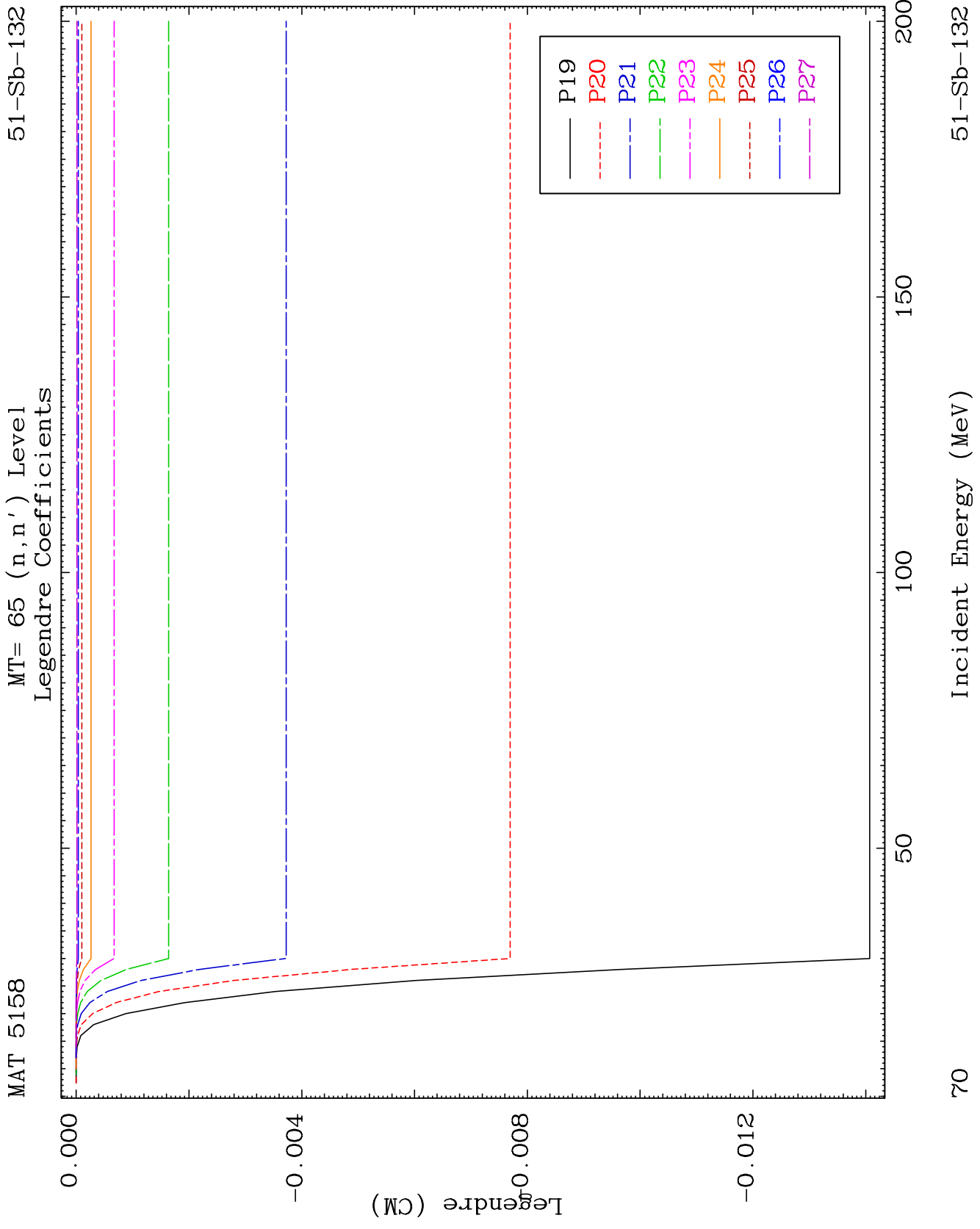


68

Incident Energy (MeV)

51-Sb-132

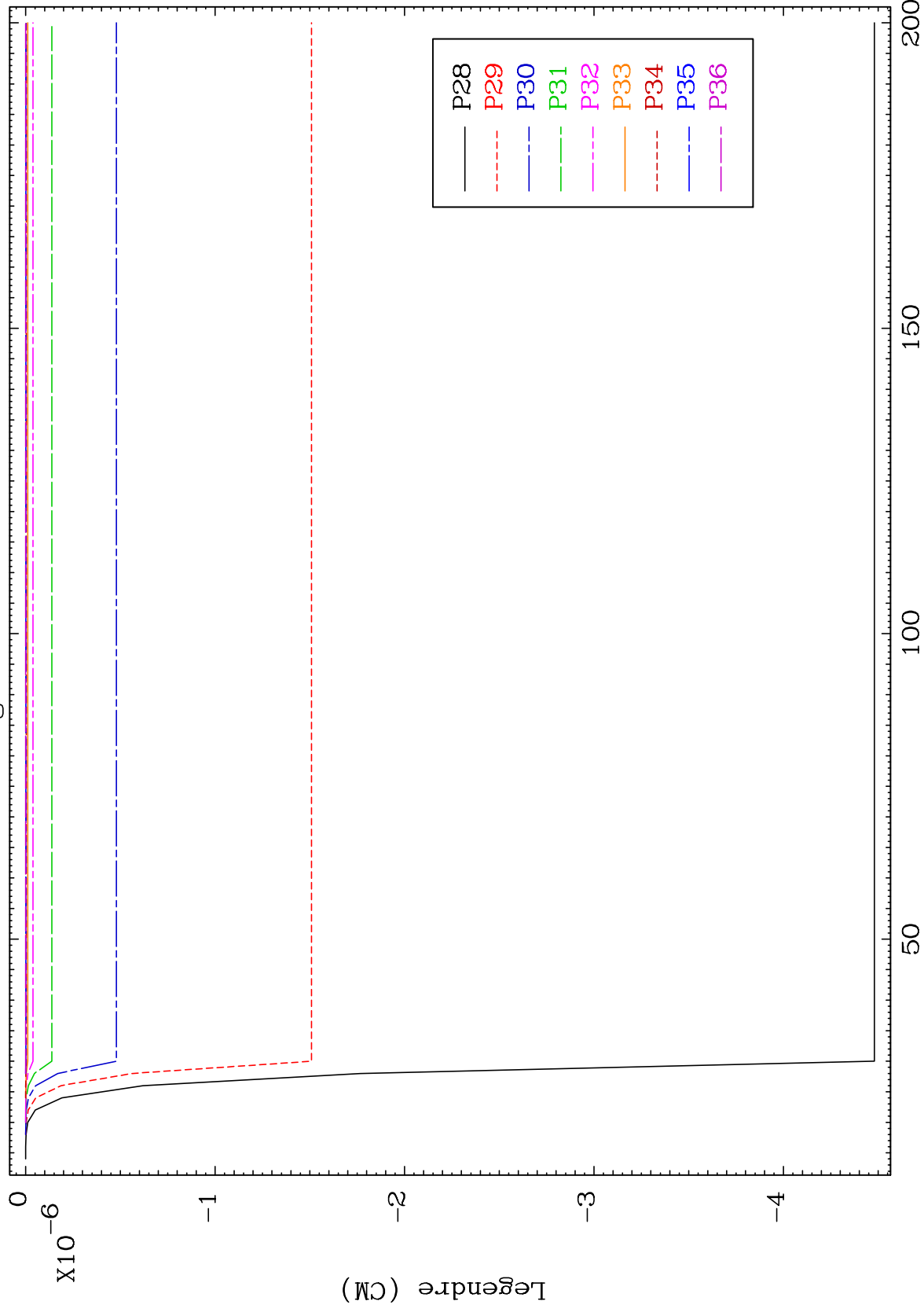




MAT 5158

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

51-Sb-132



71

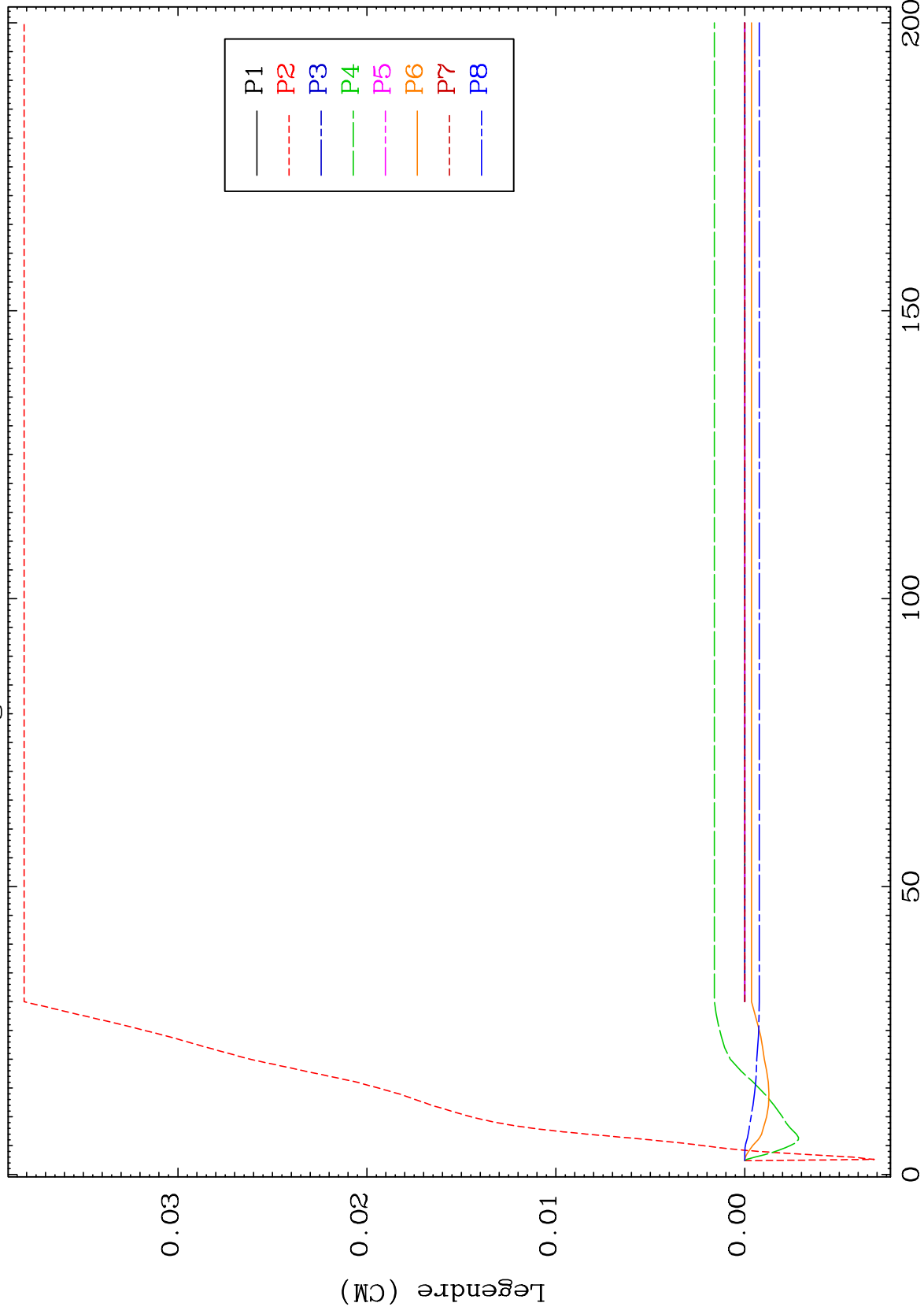
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



72

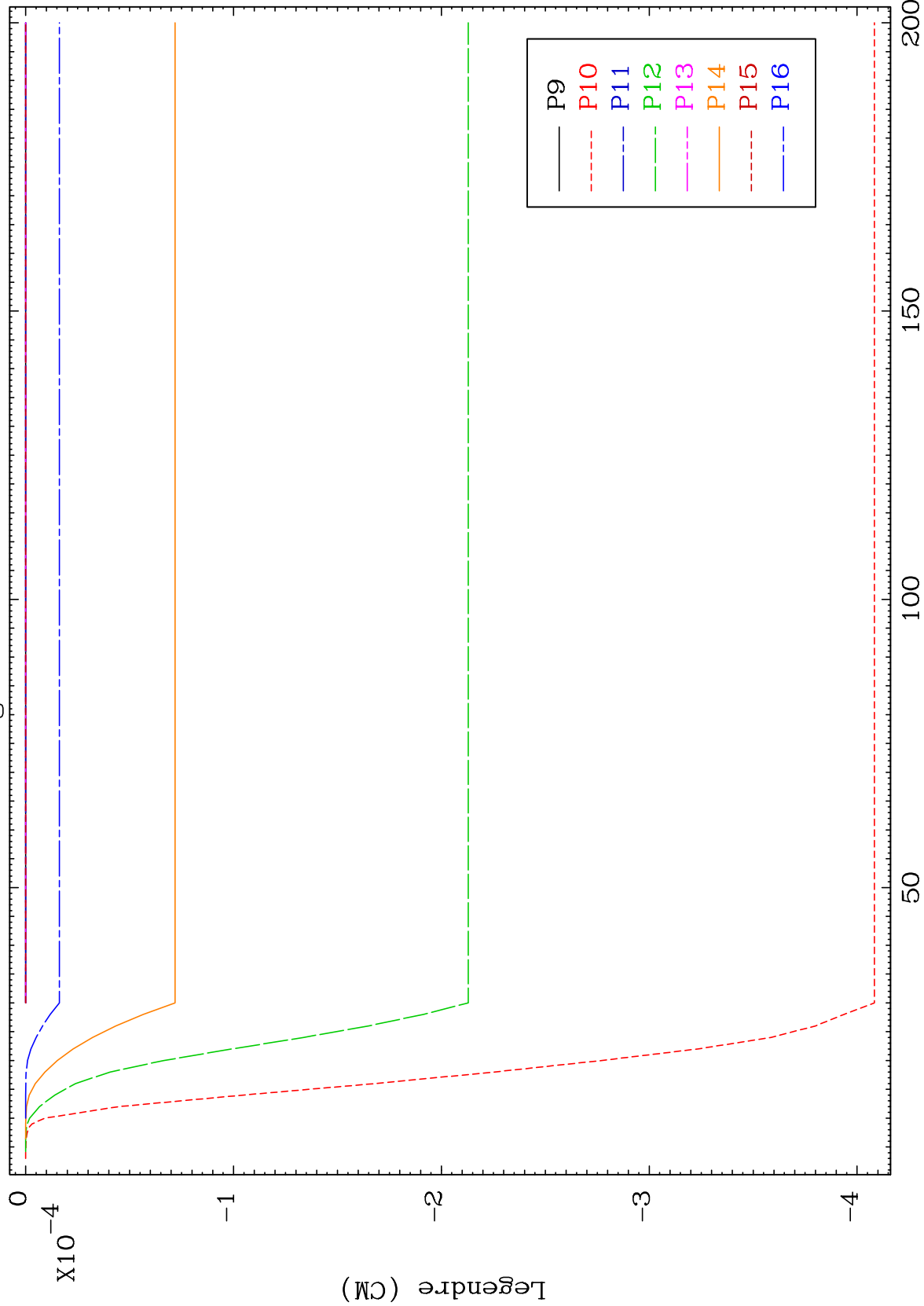
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



73

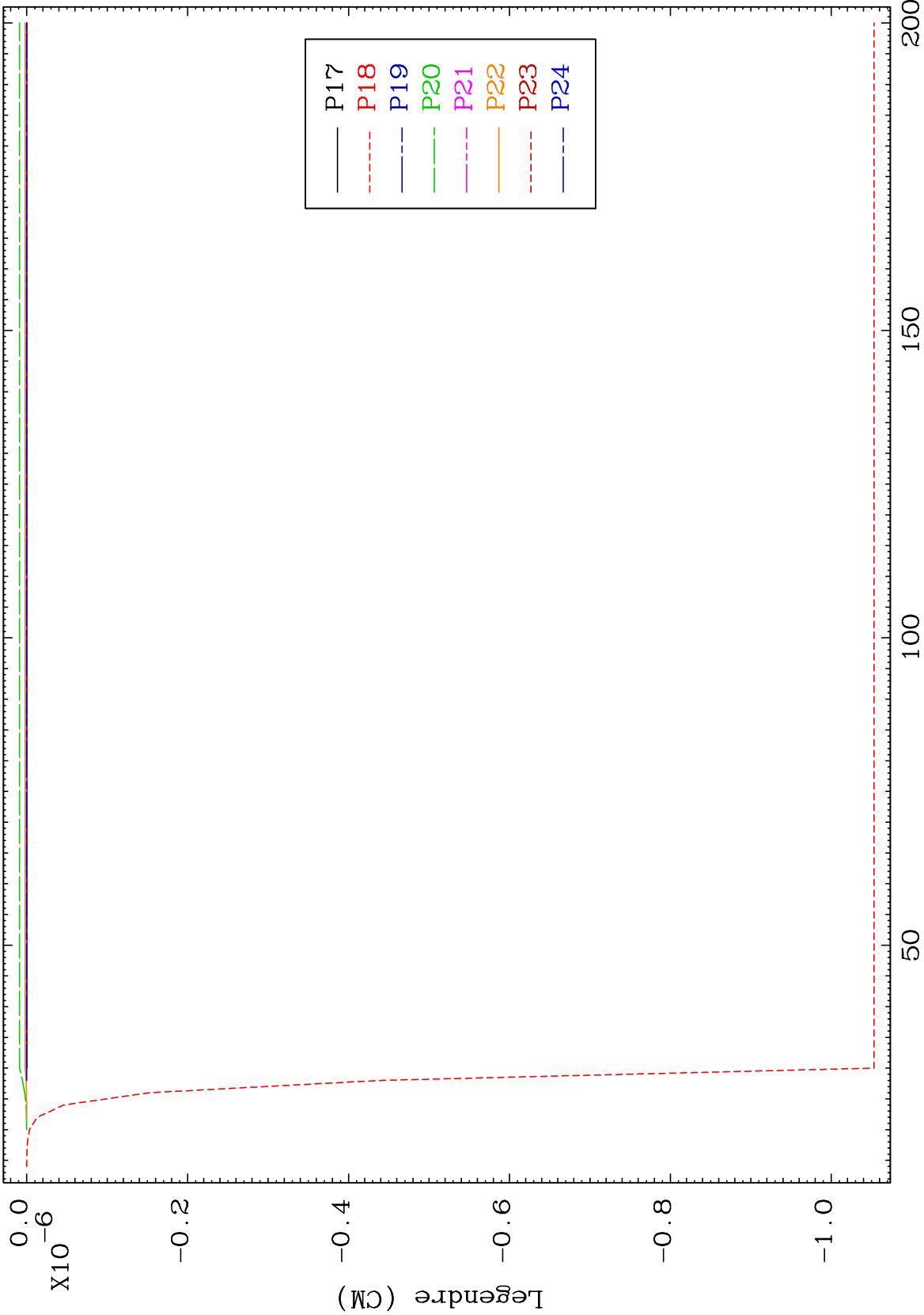
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



74

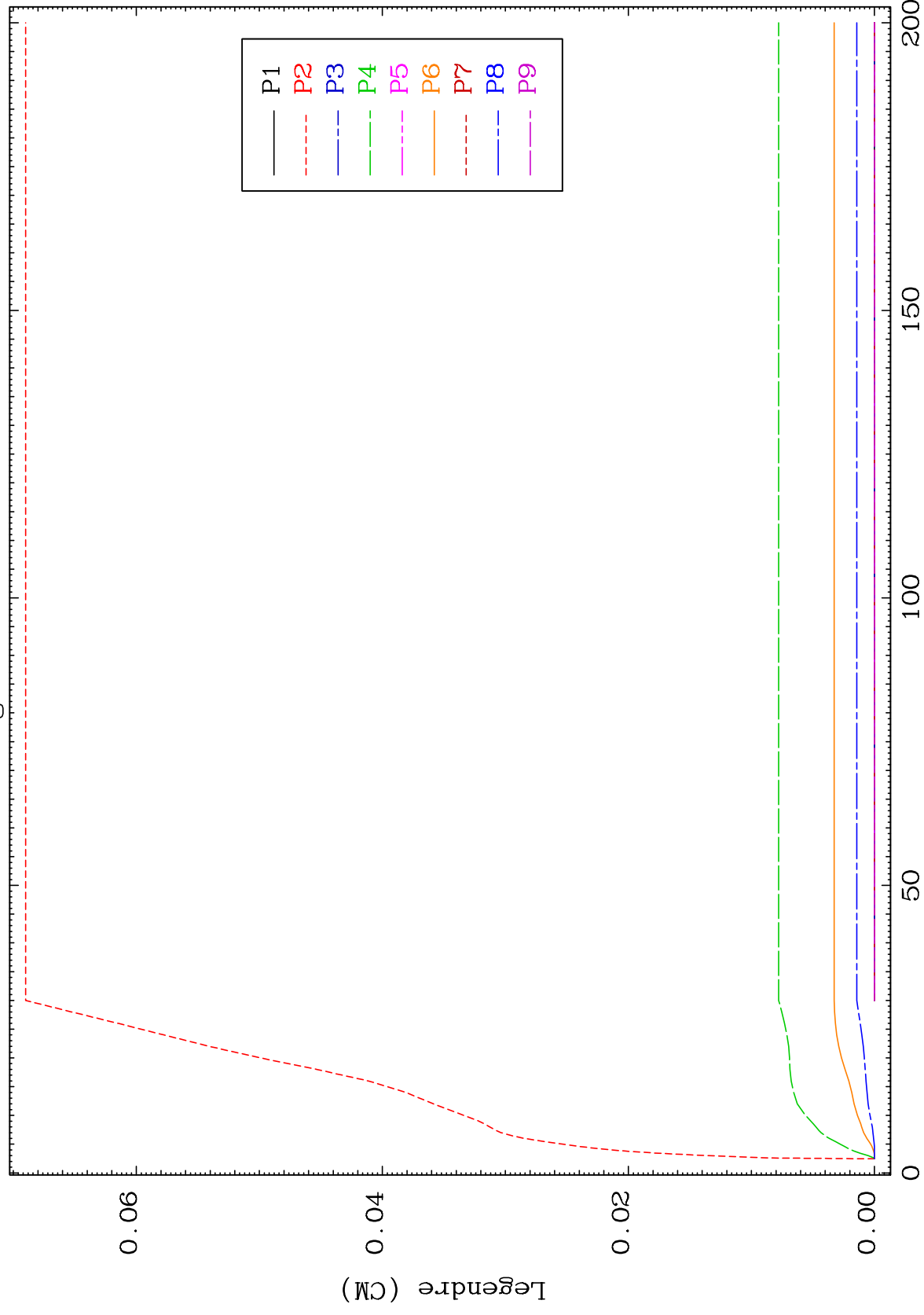
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

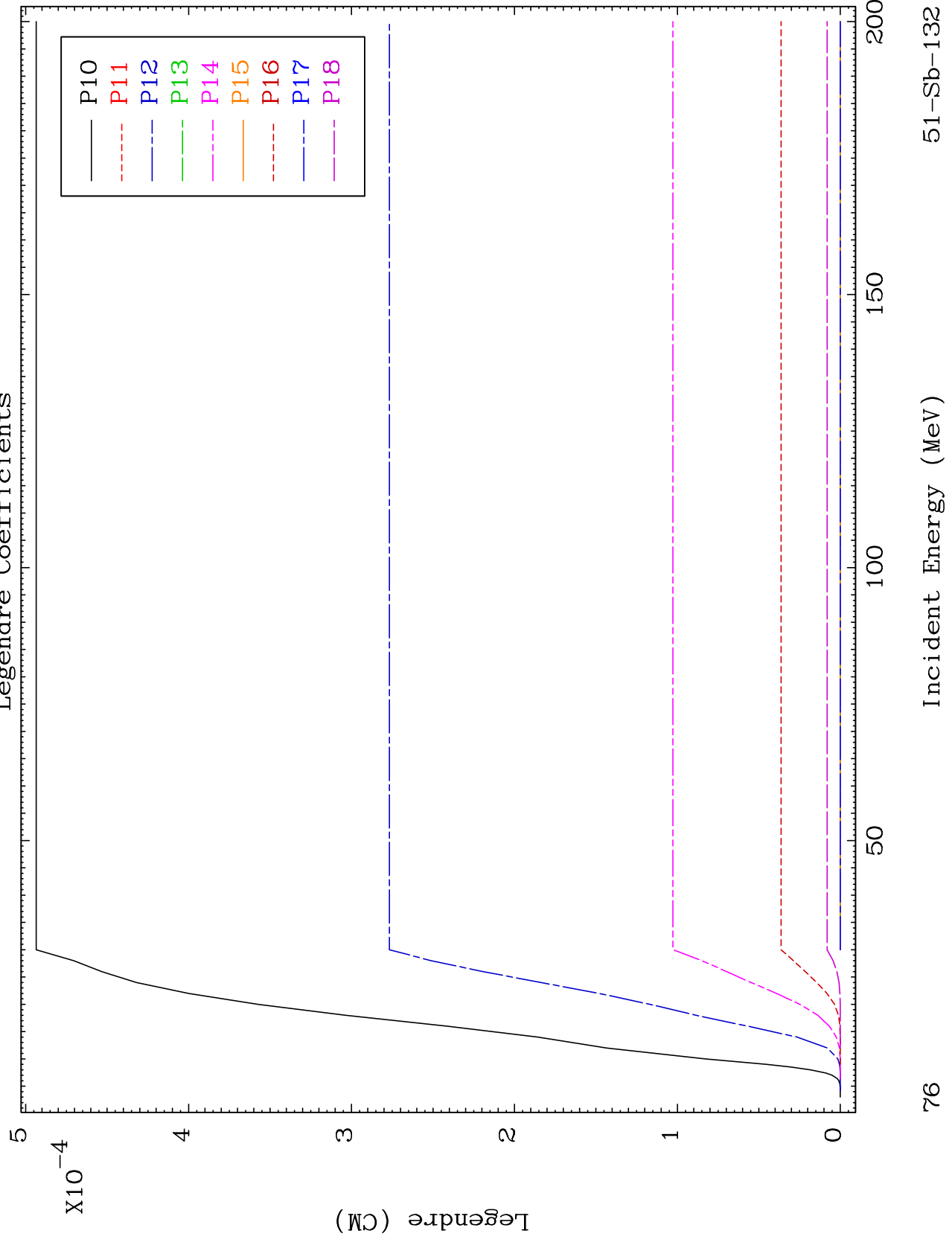
51-Sb-132



51-Sb-132

Incident Energy (MeV)

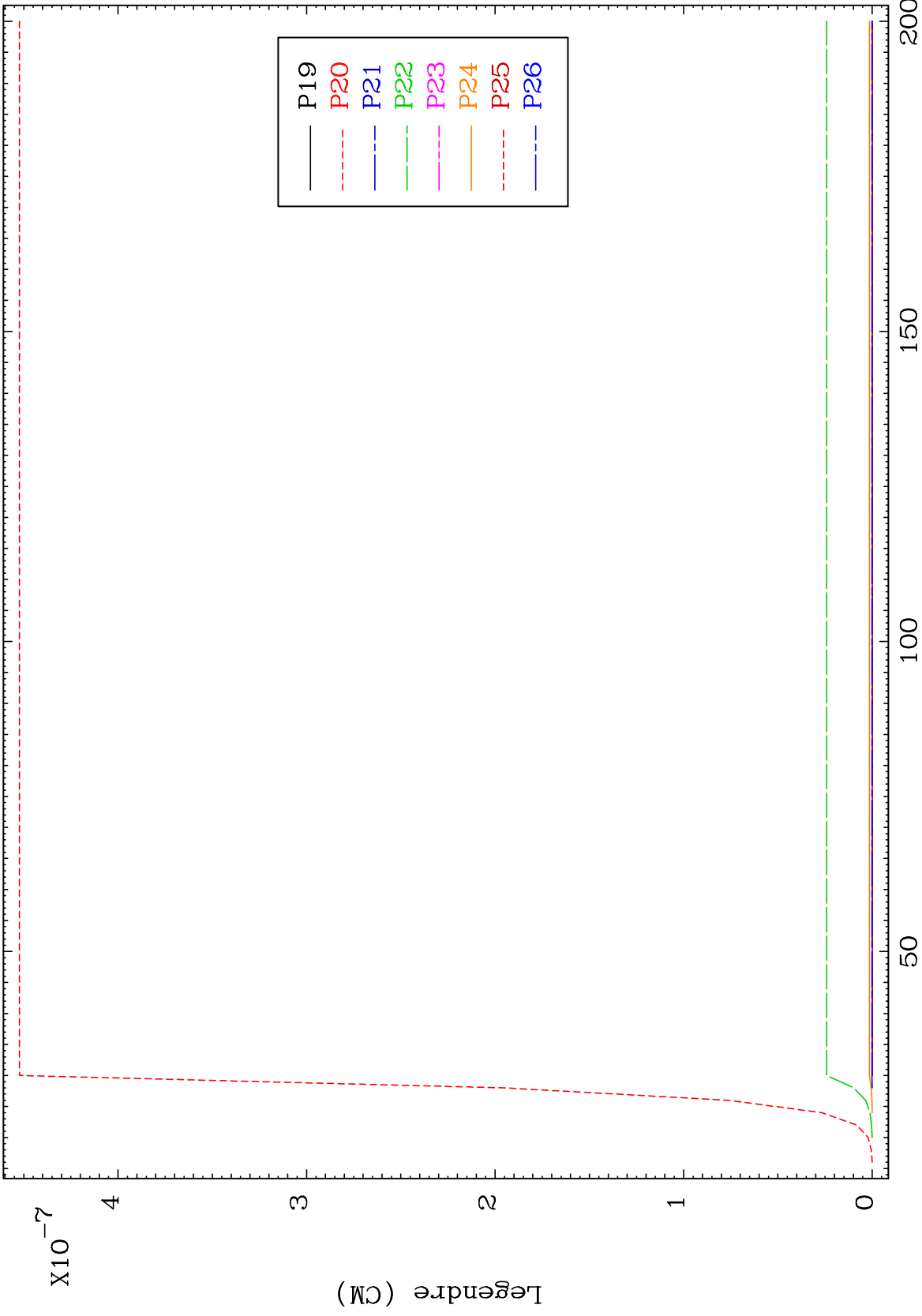
75



MAT 5158

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

51-Sb-132



77

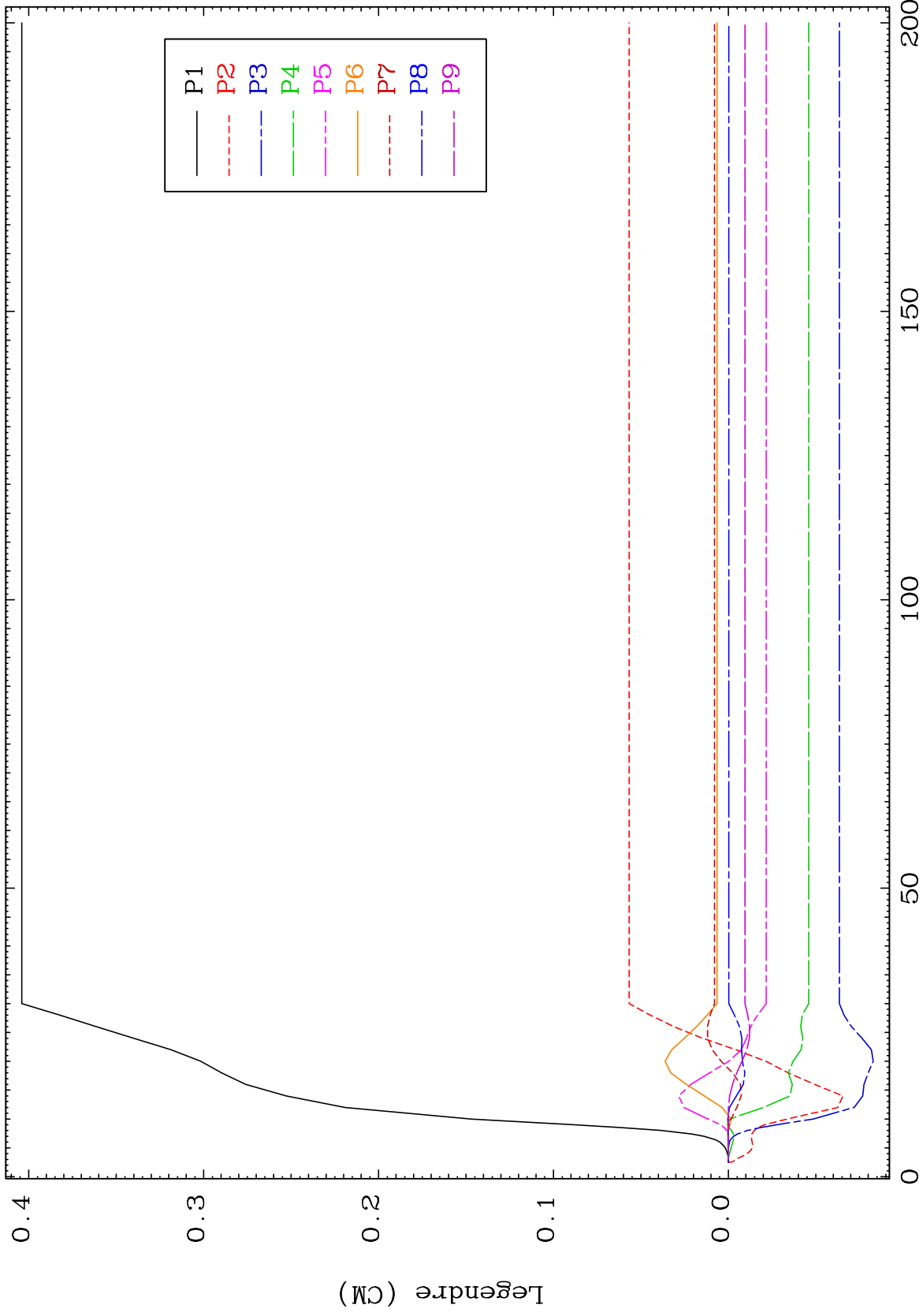
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



78

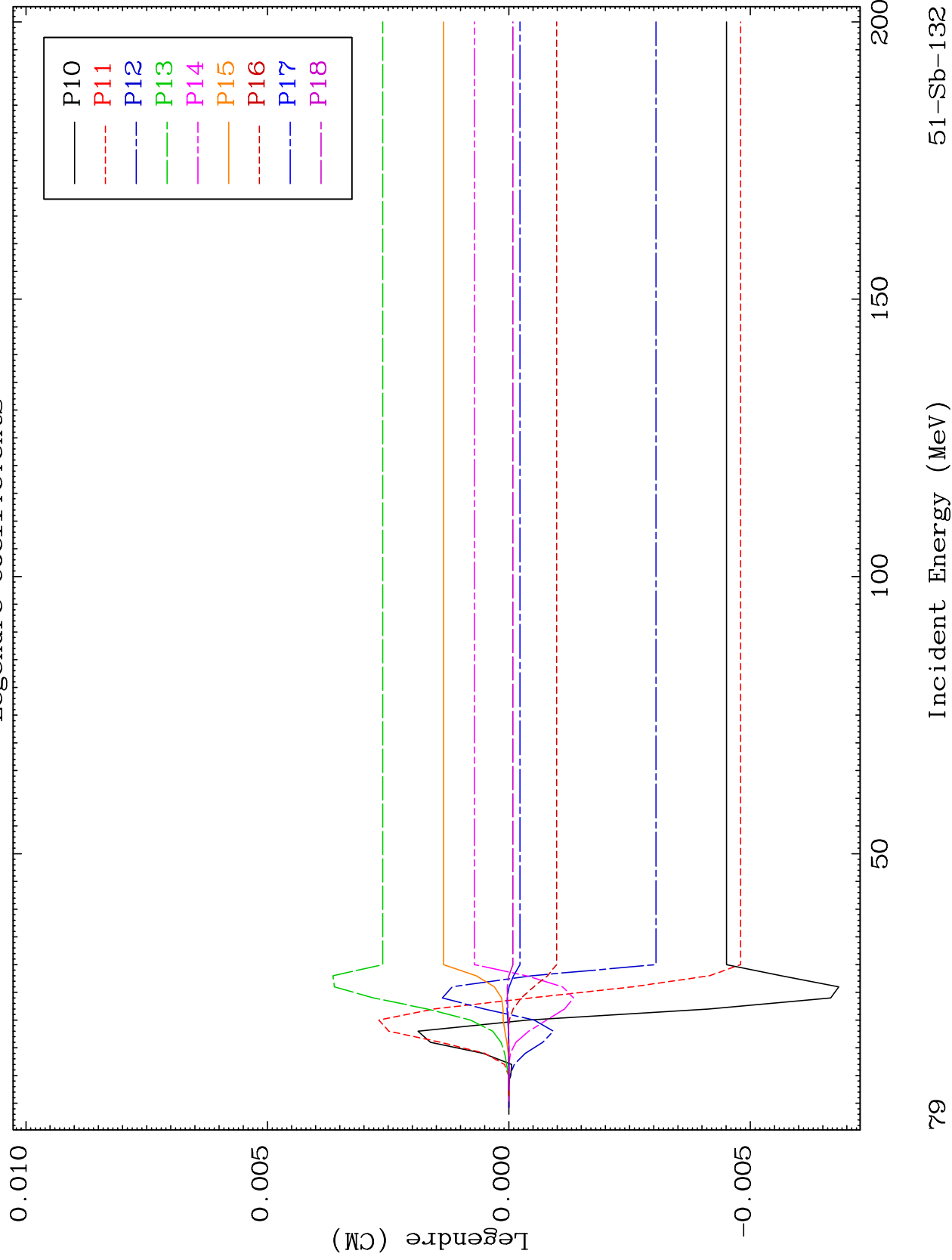
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



79

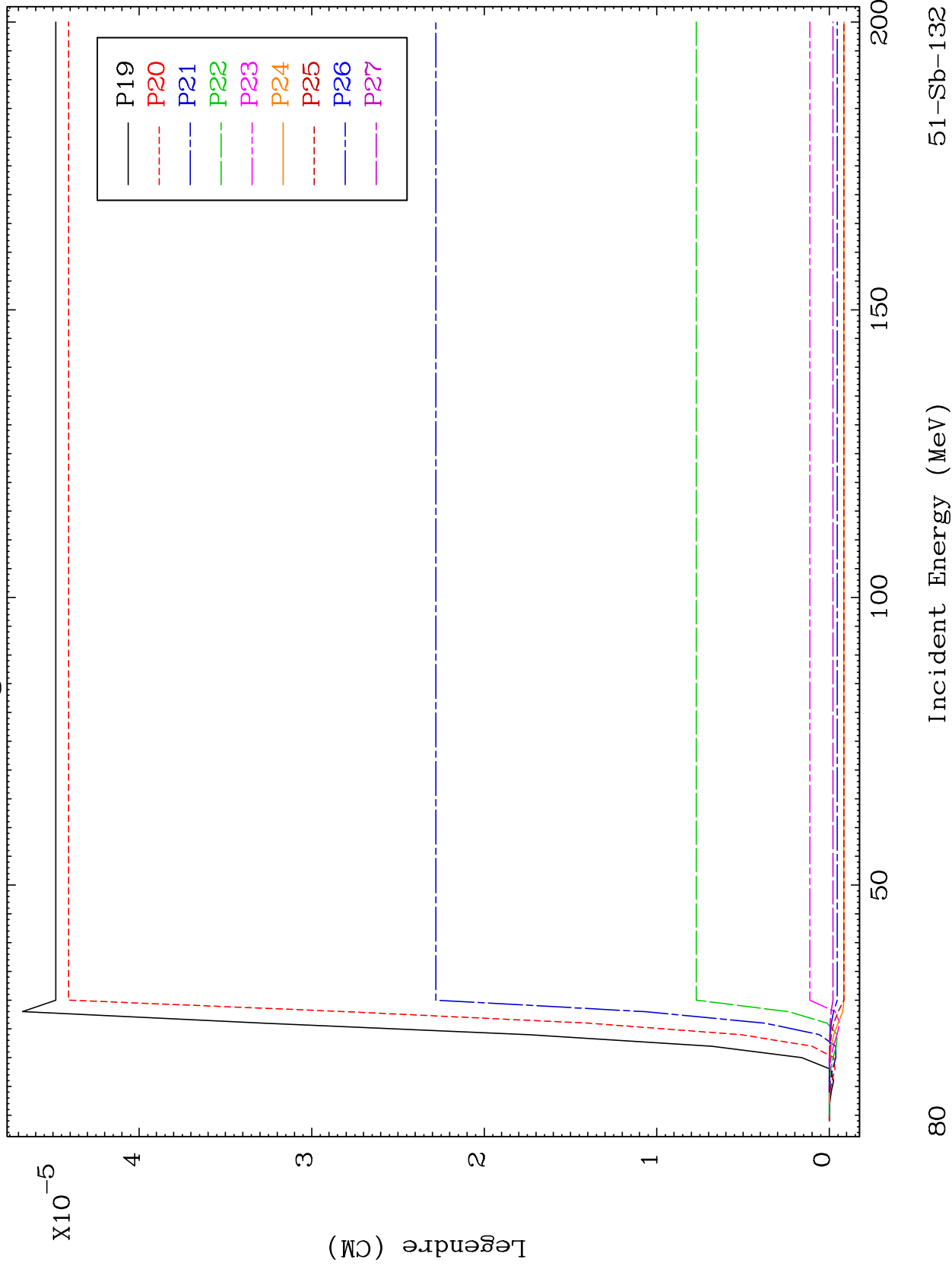
Incident Energy (MeV)

51-Sb-132

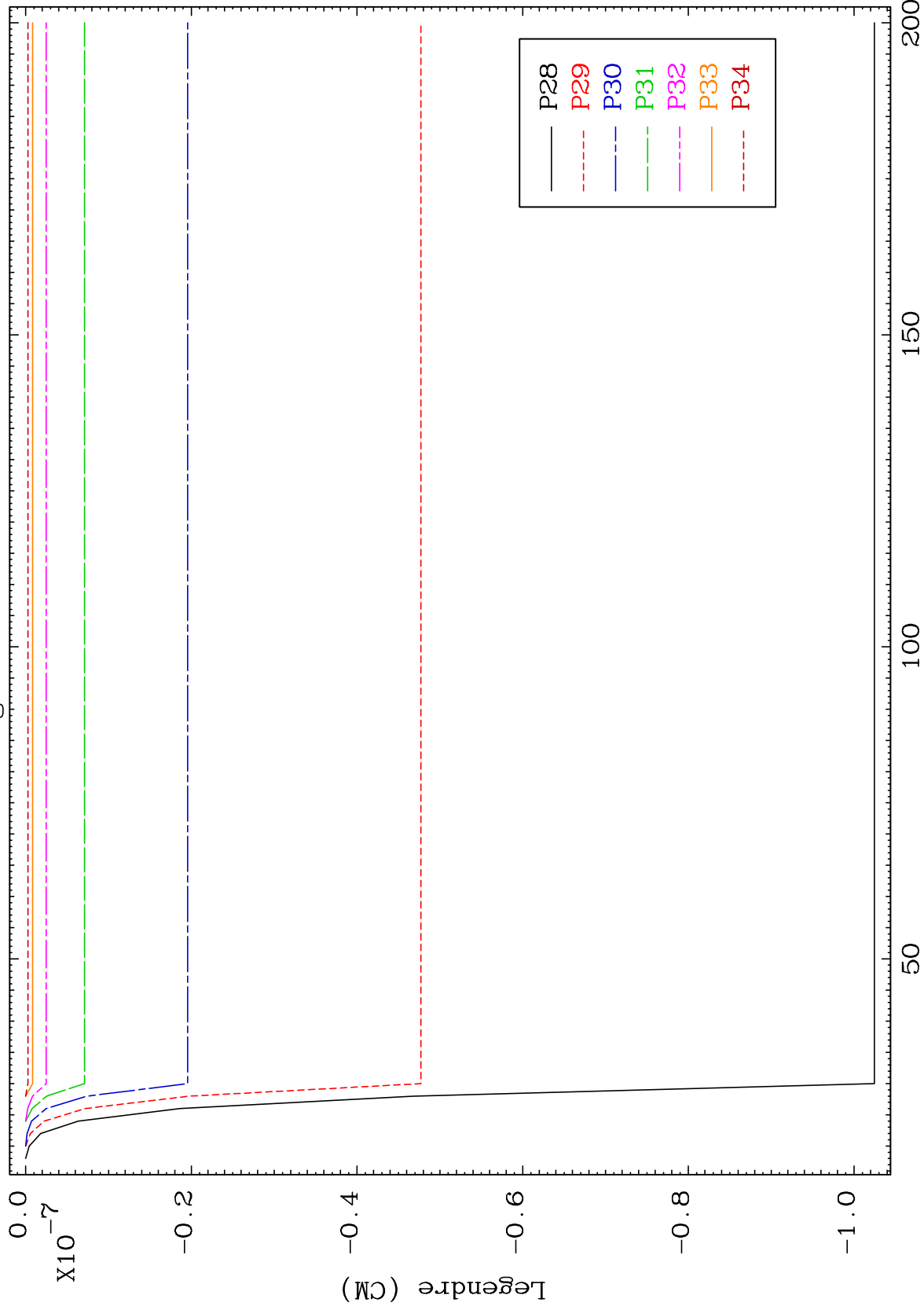
MAT 5158

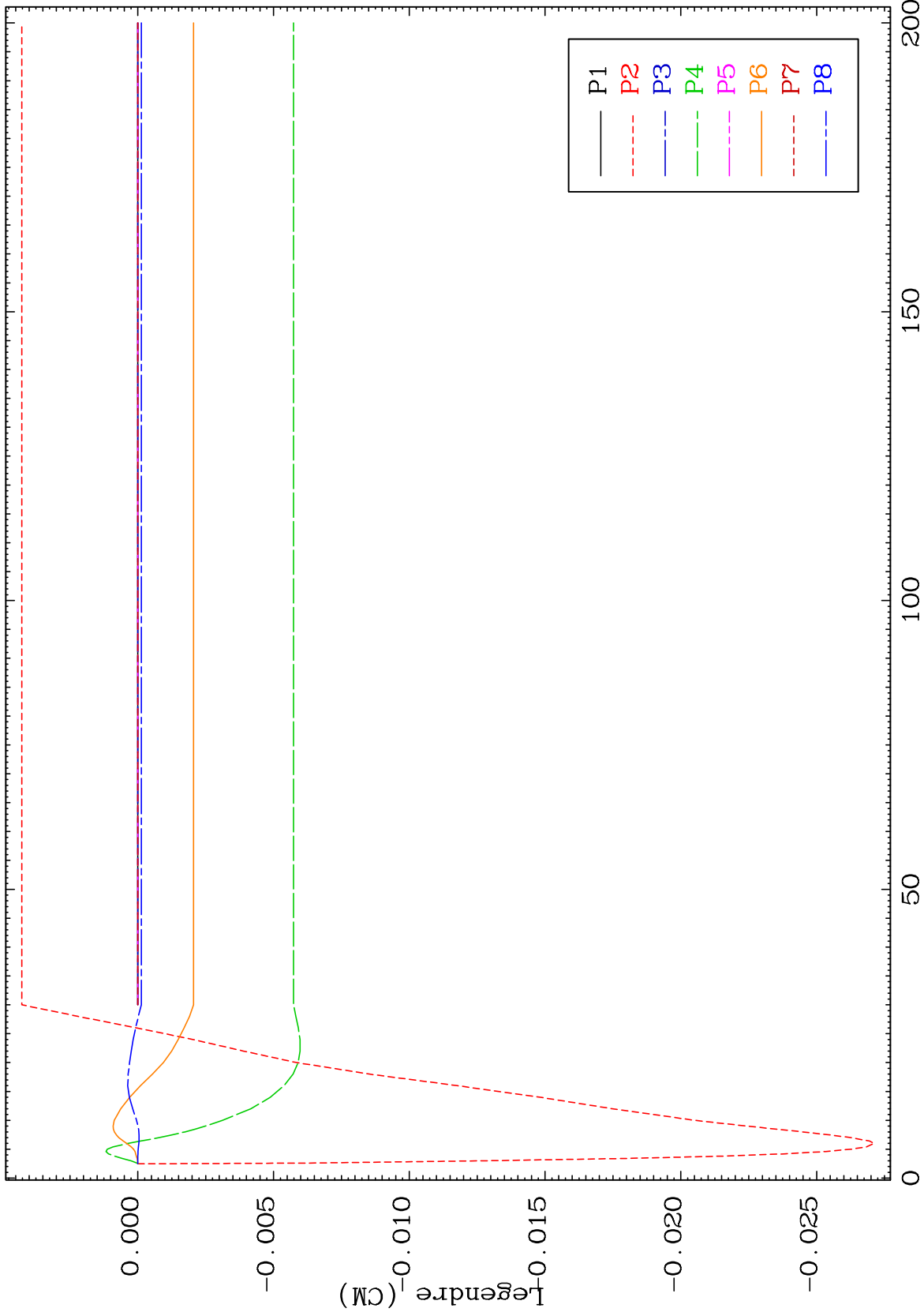
MT= 68 (n,n') Level
Legendre Coefficients

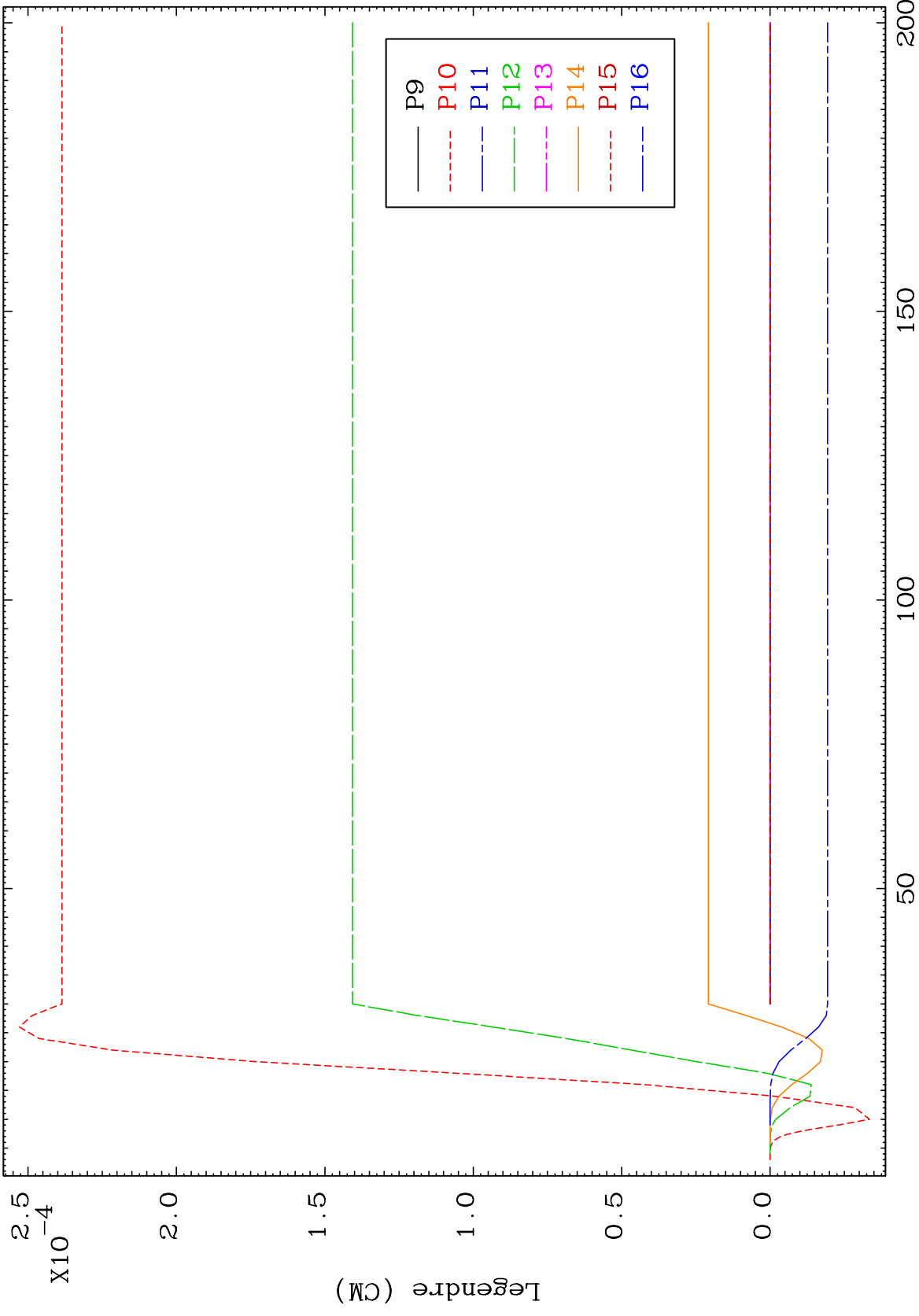
51-Sb-132



Legendre Coefficients



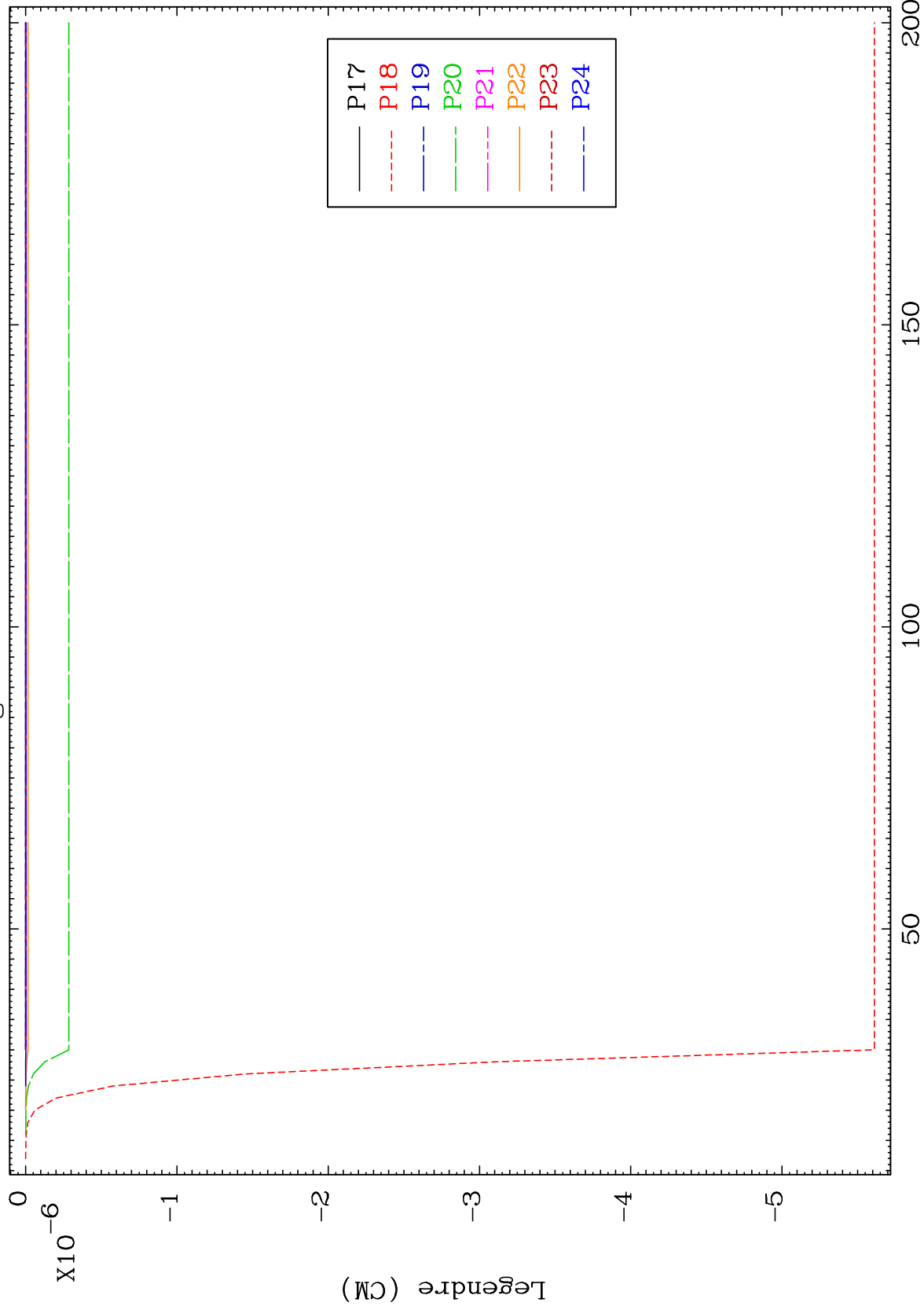




MAT 5158

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

51-Sb-132



84

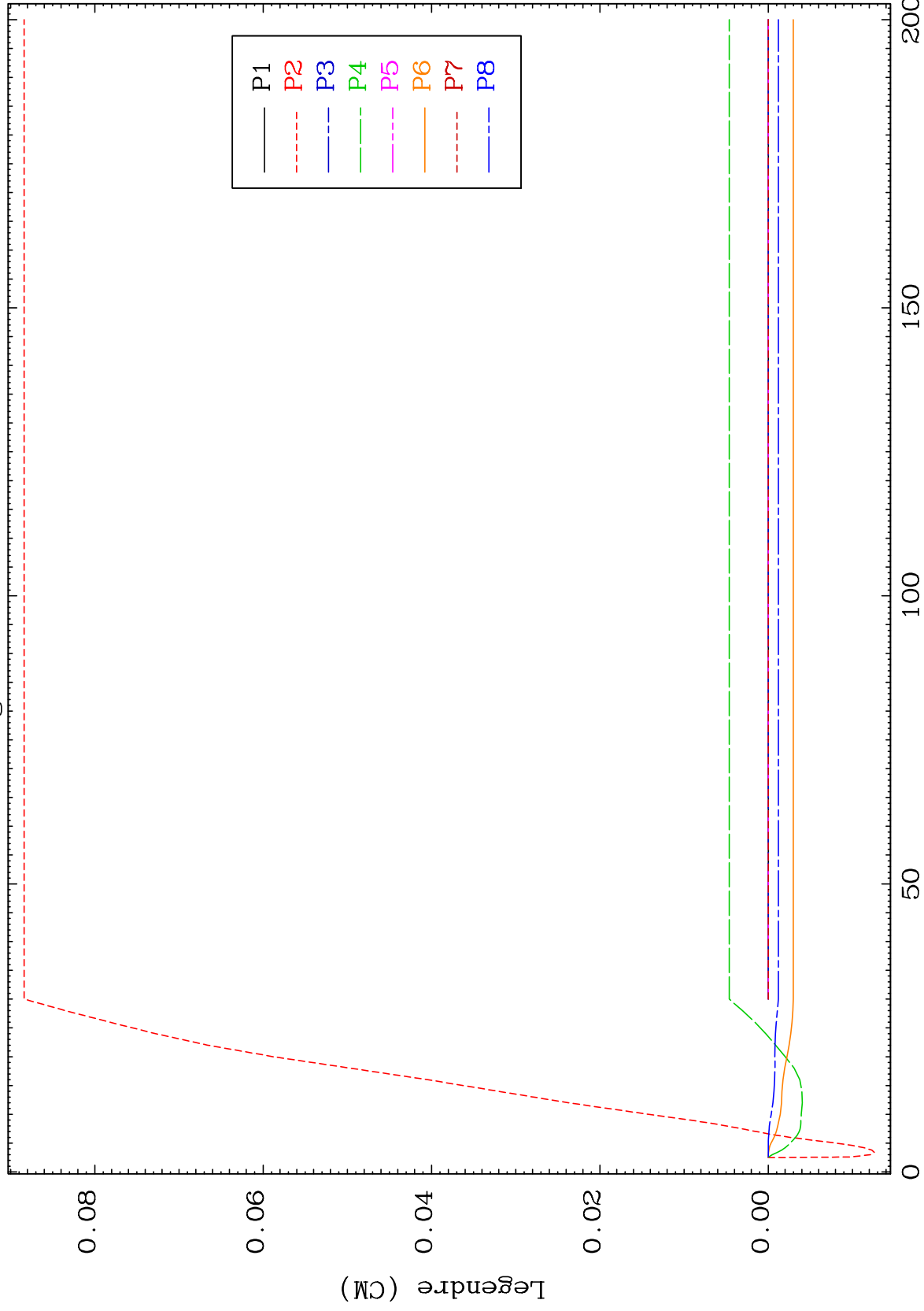
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

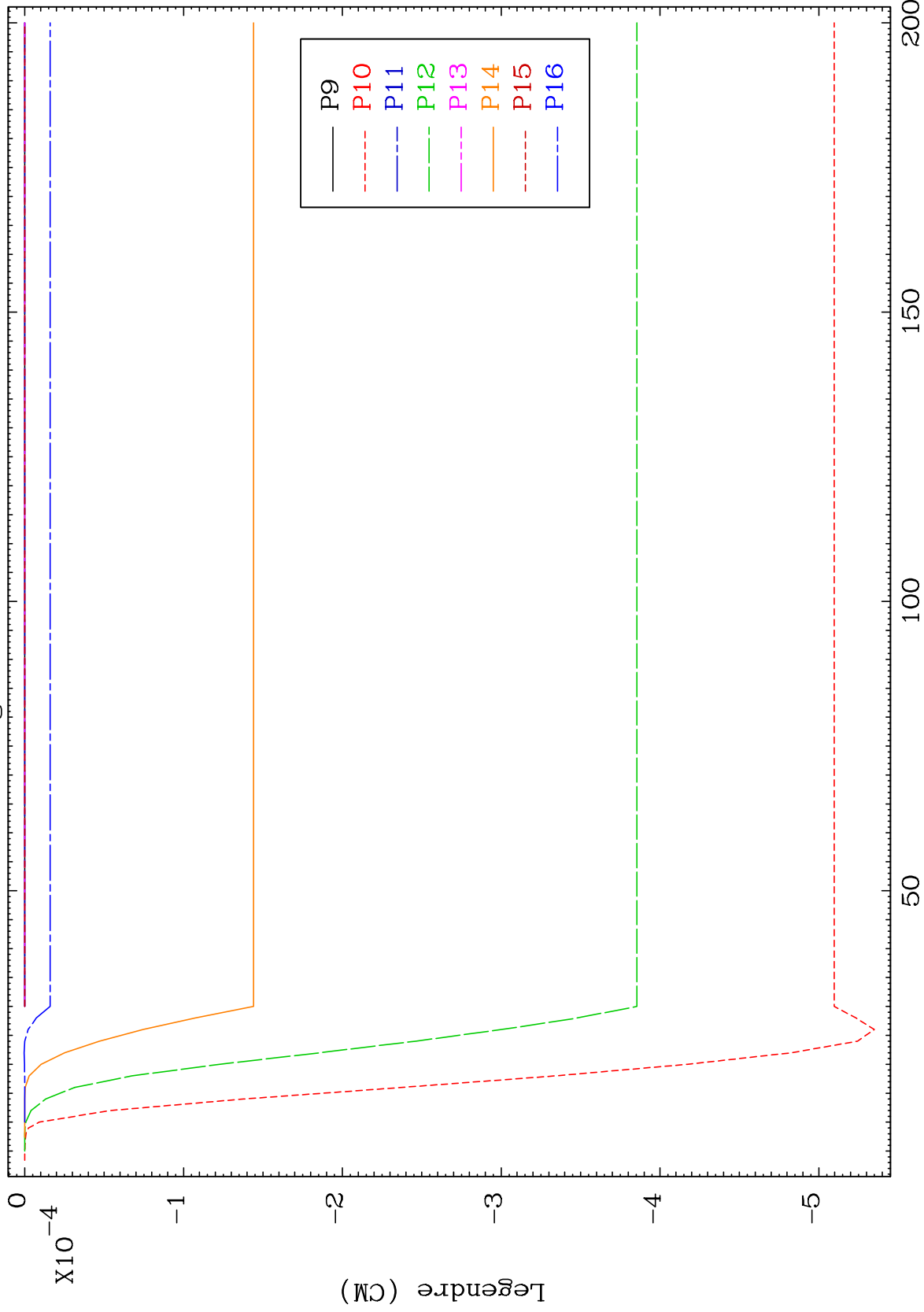
51-Sb-132

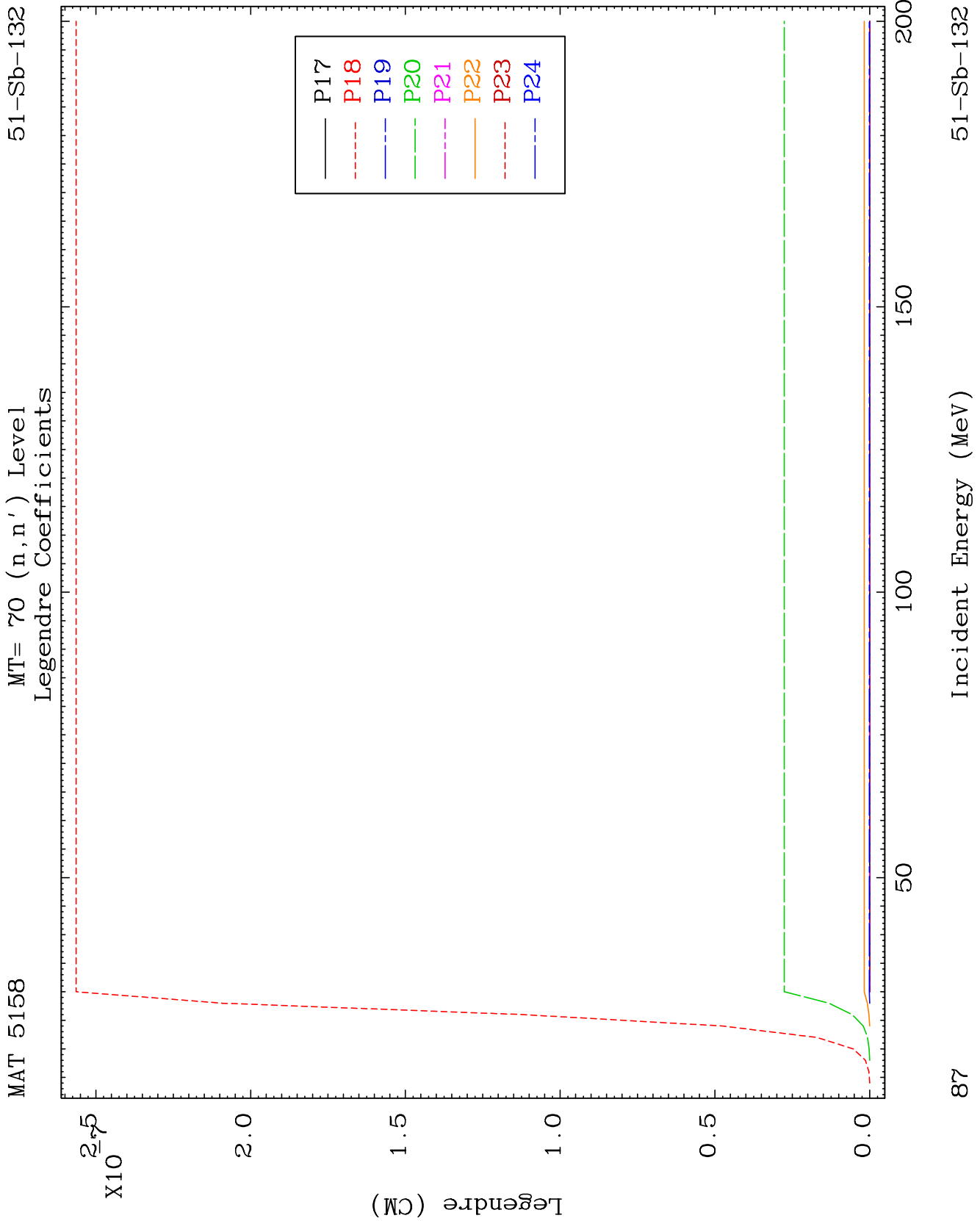


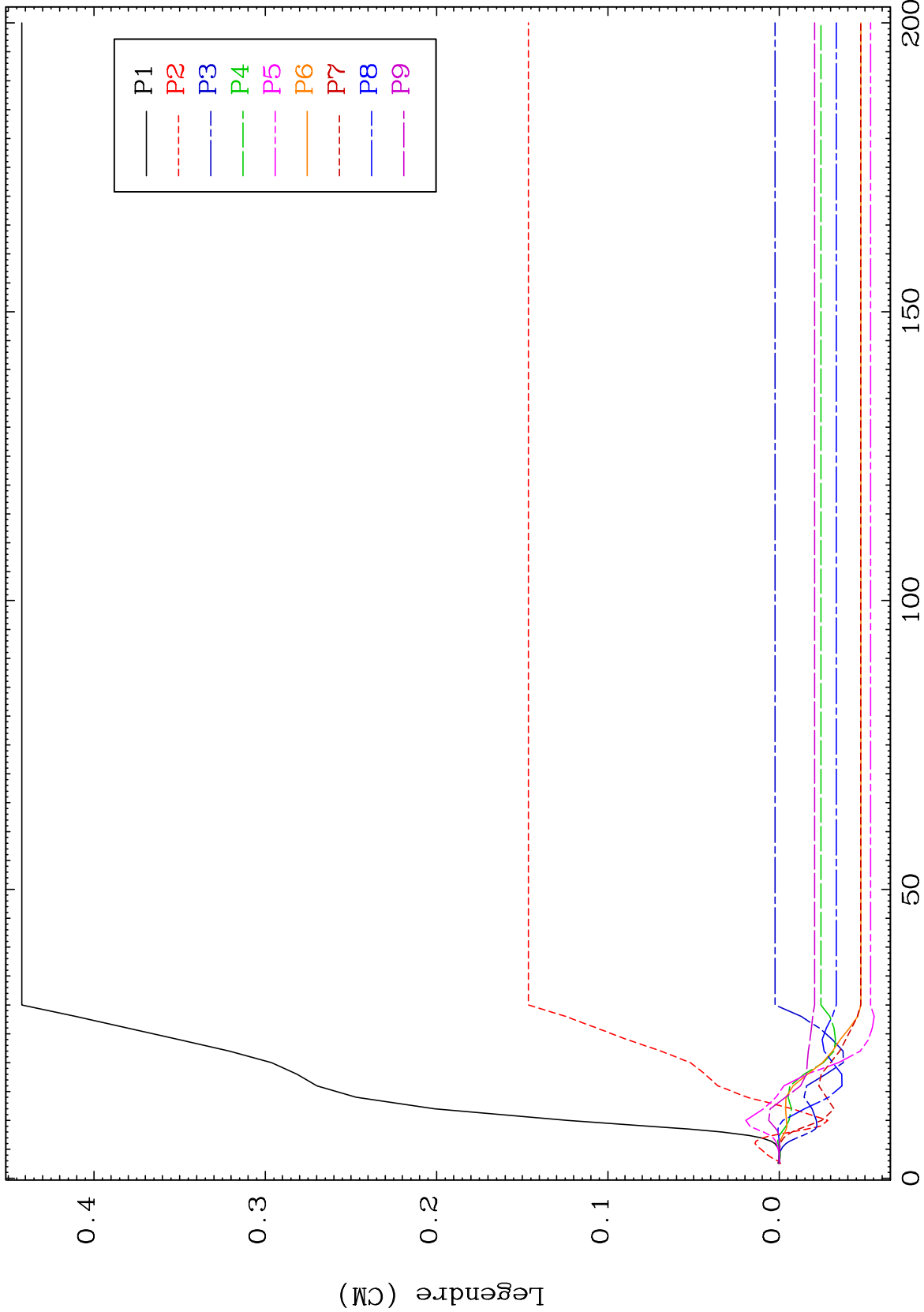
51-Sb-132

Incident Energy (MeV)

85



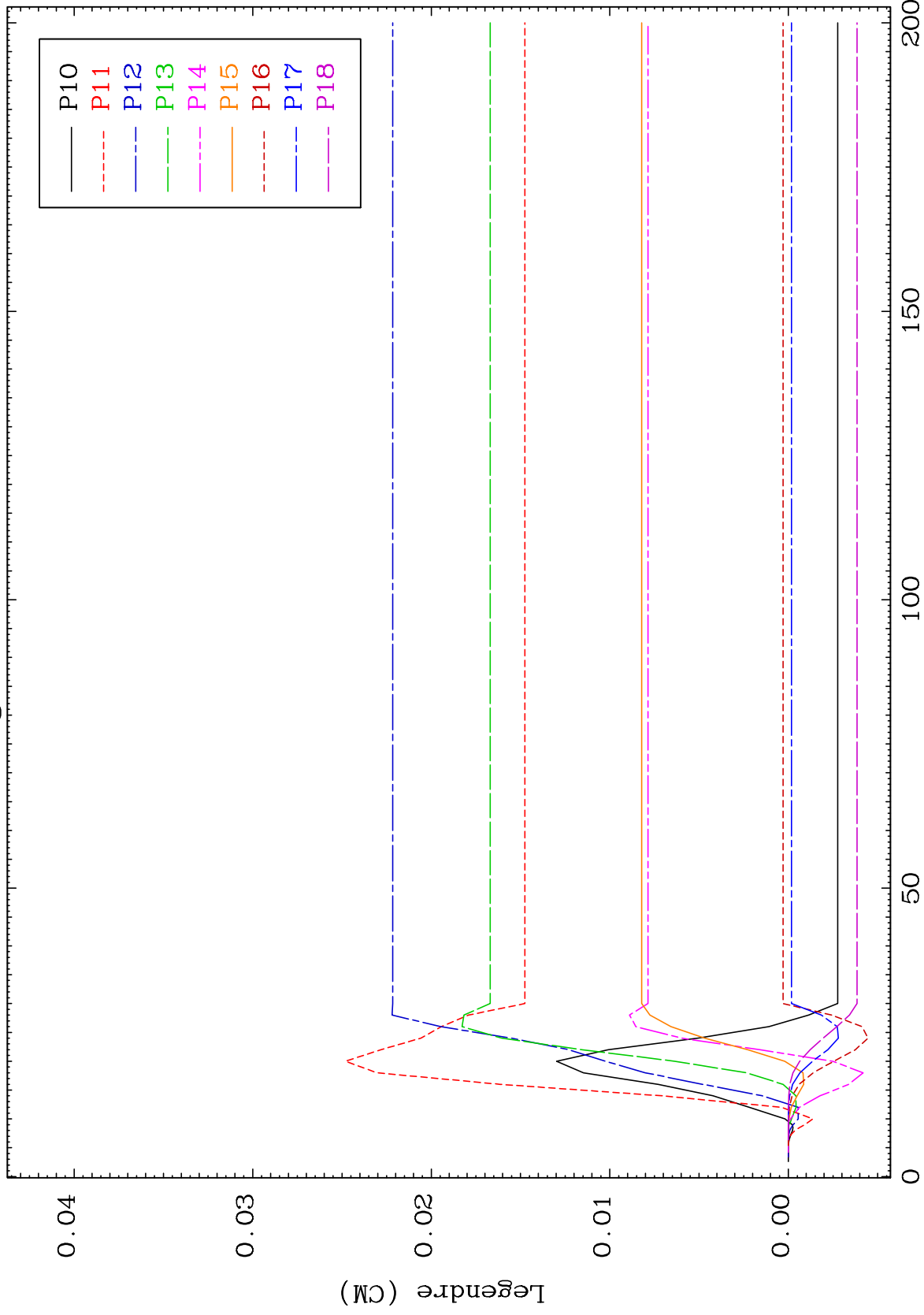




MAT 5158

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

51-Sb-132



89

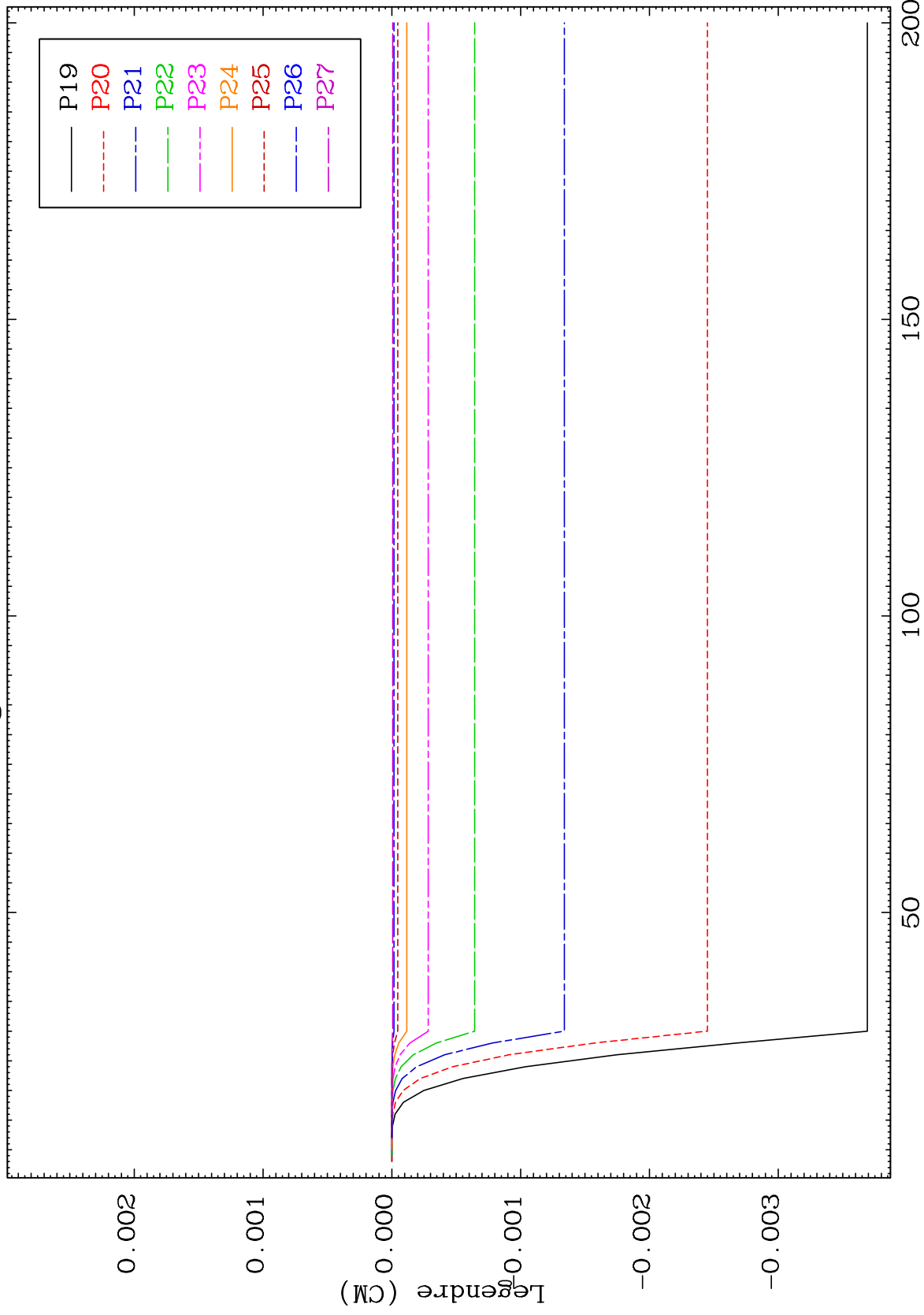
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



90

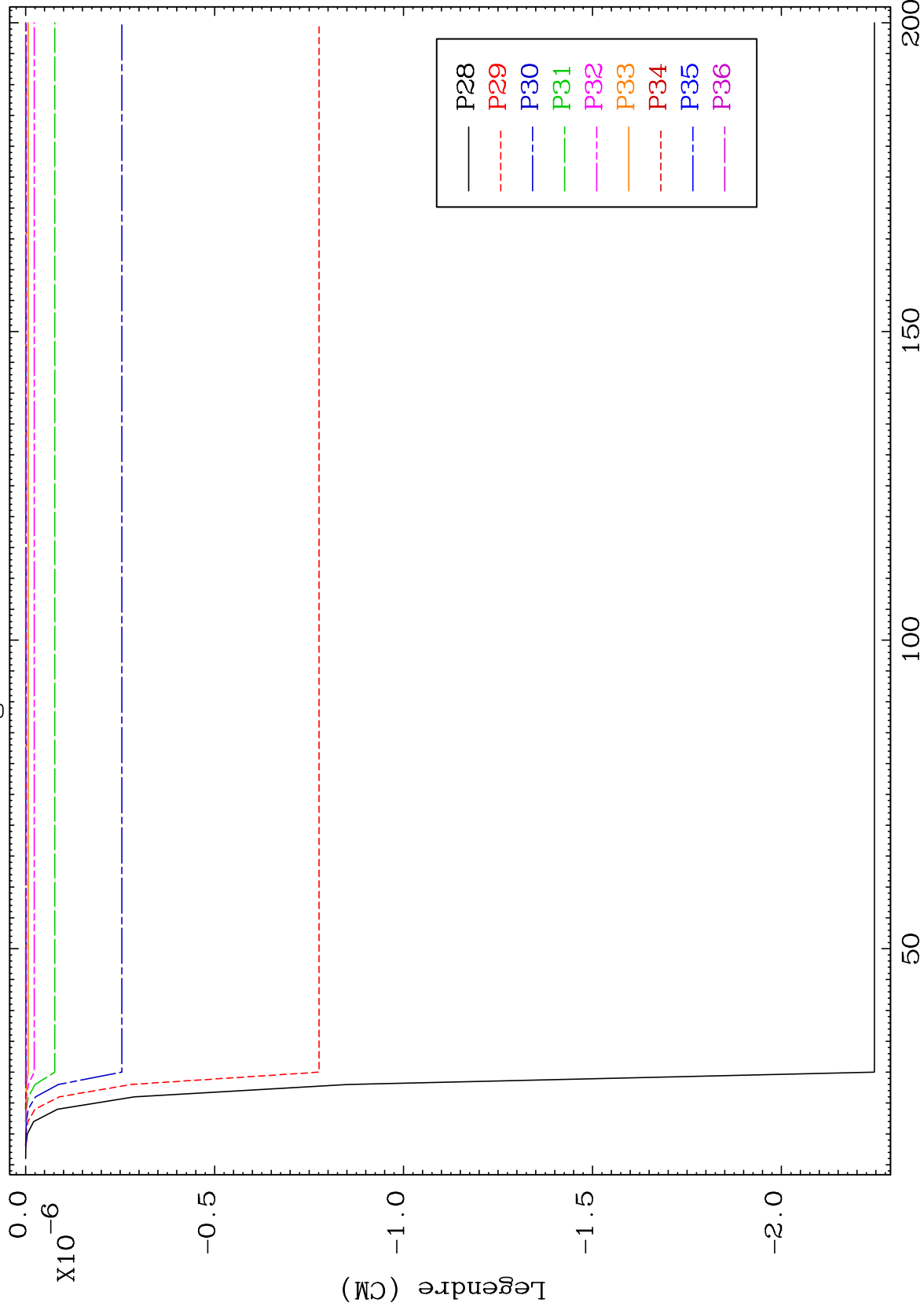
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



91

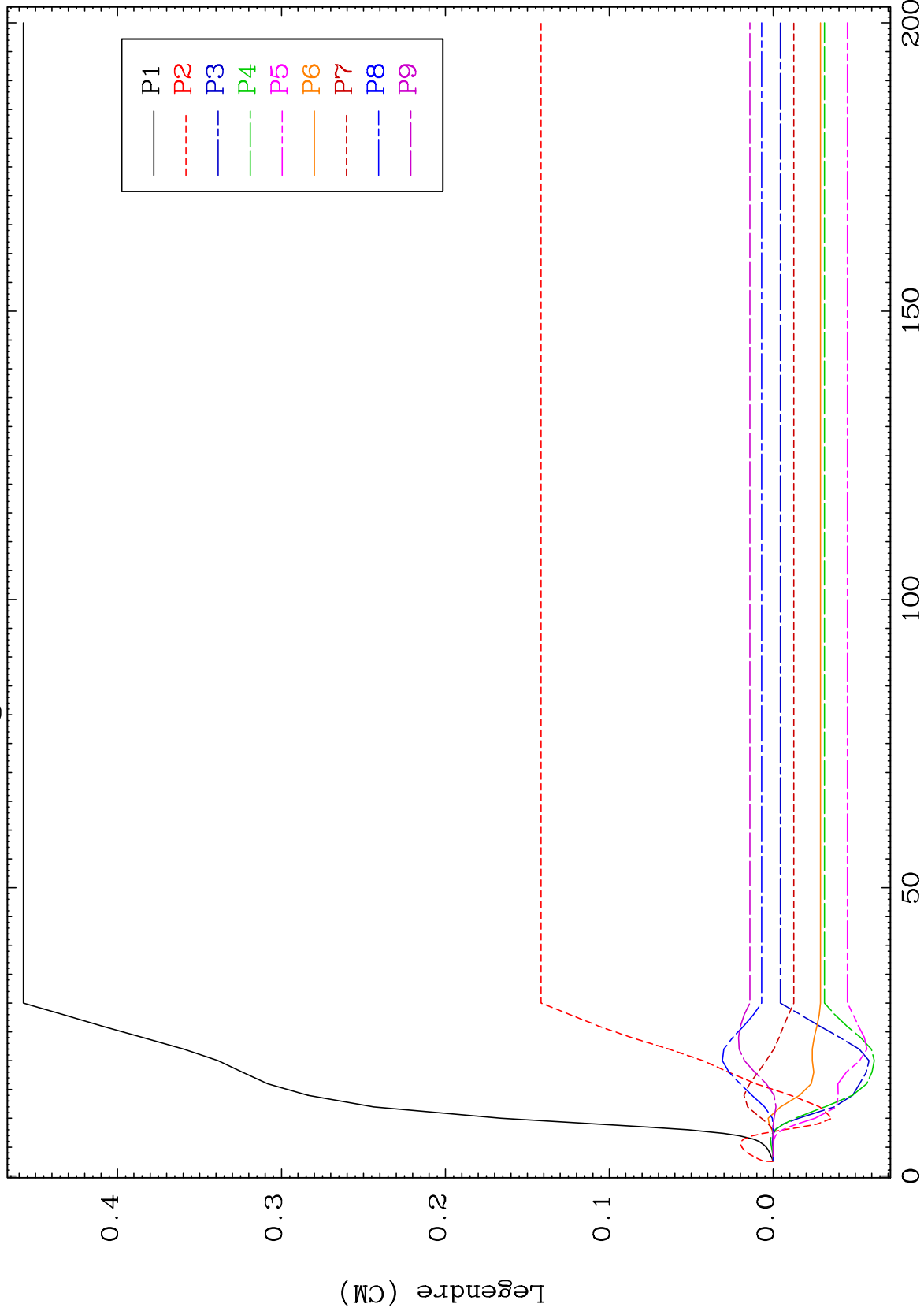
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

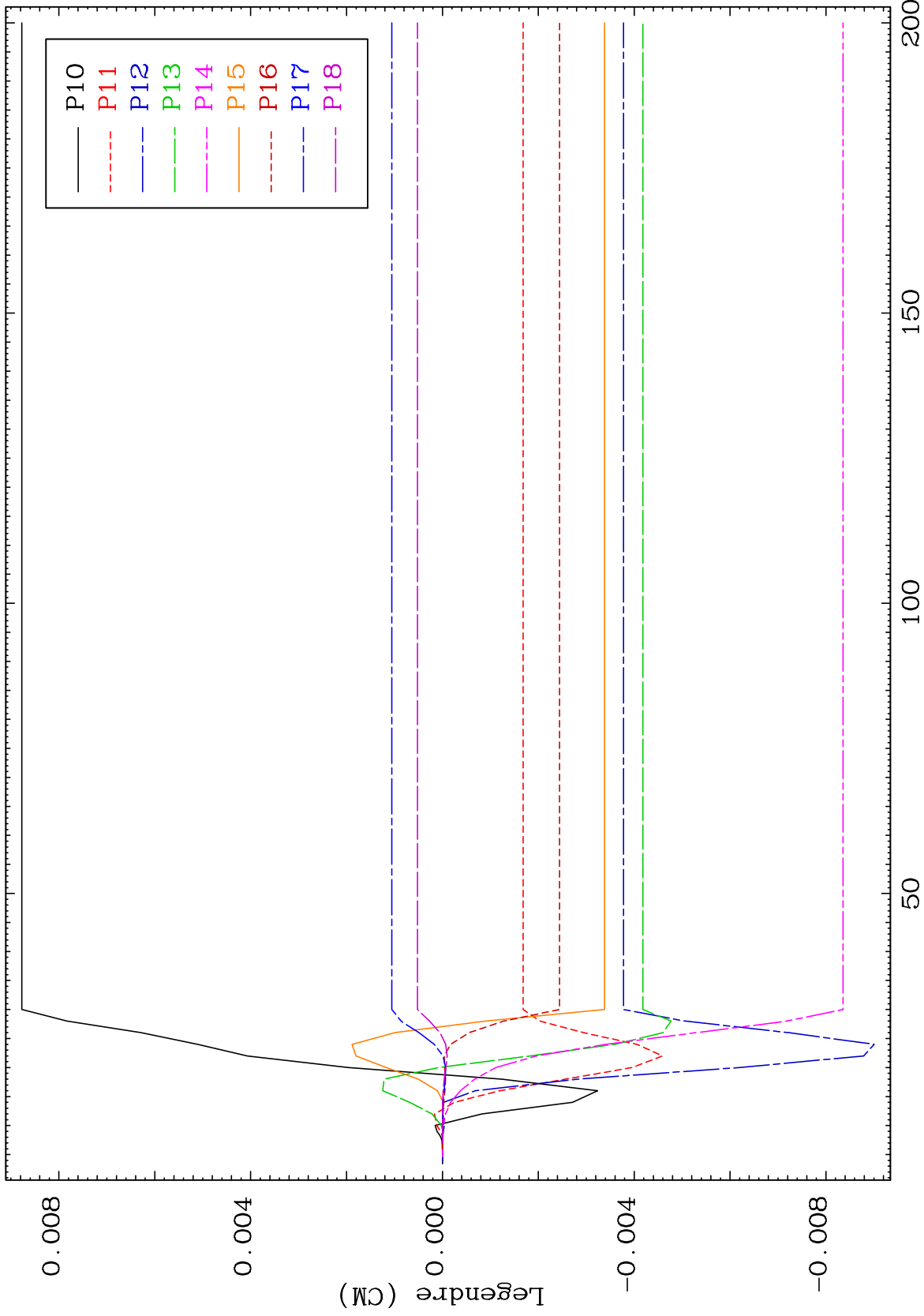
51-Sb-132

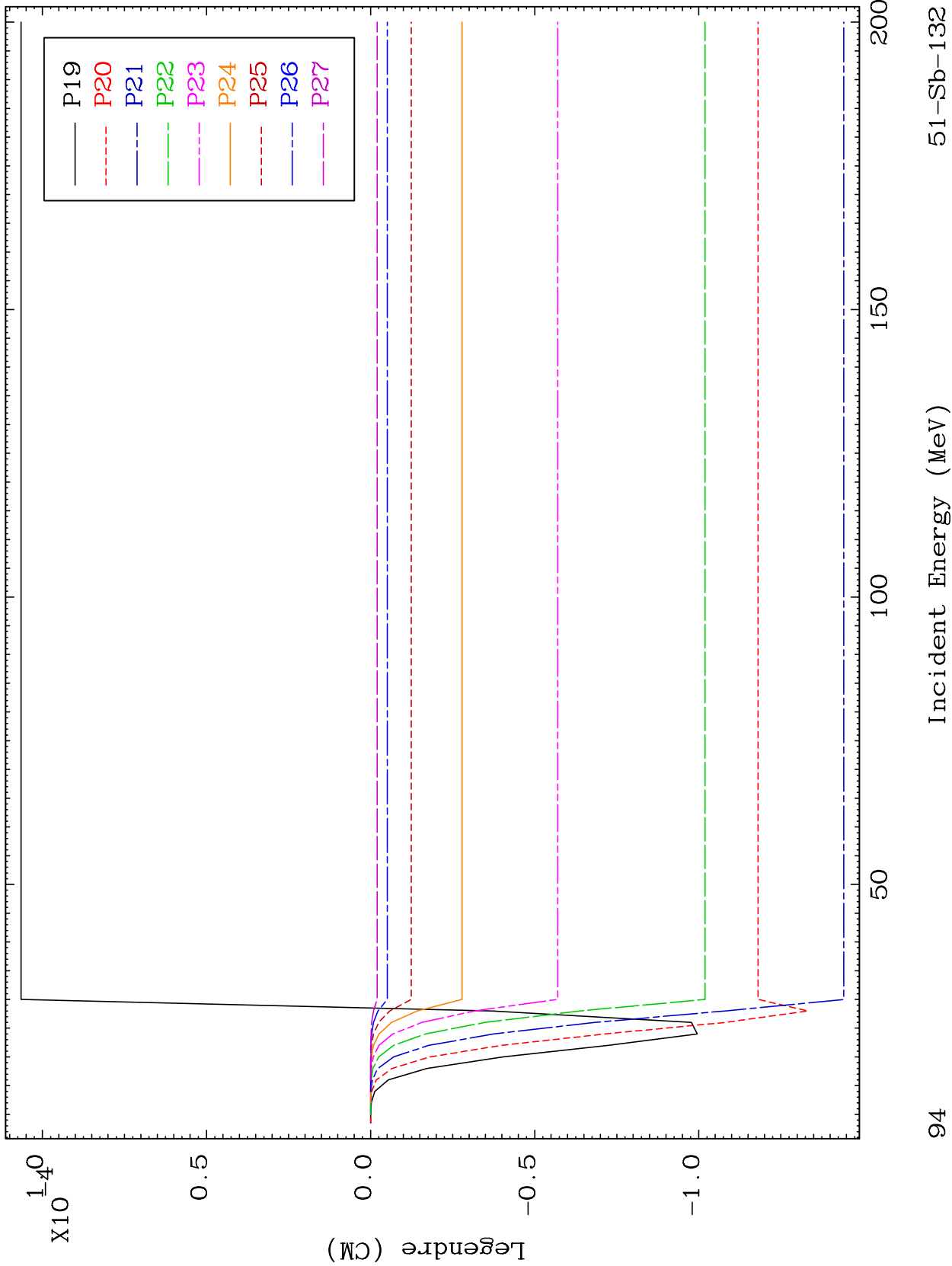


92

Incident Energy (MeV)

51-Sb-132



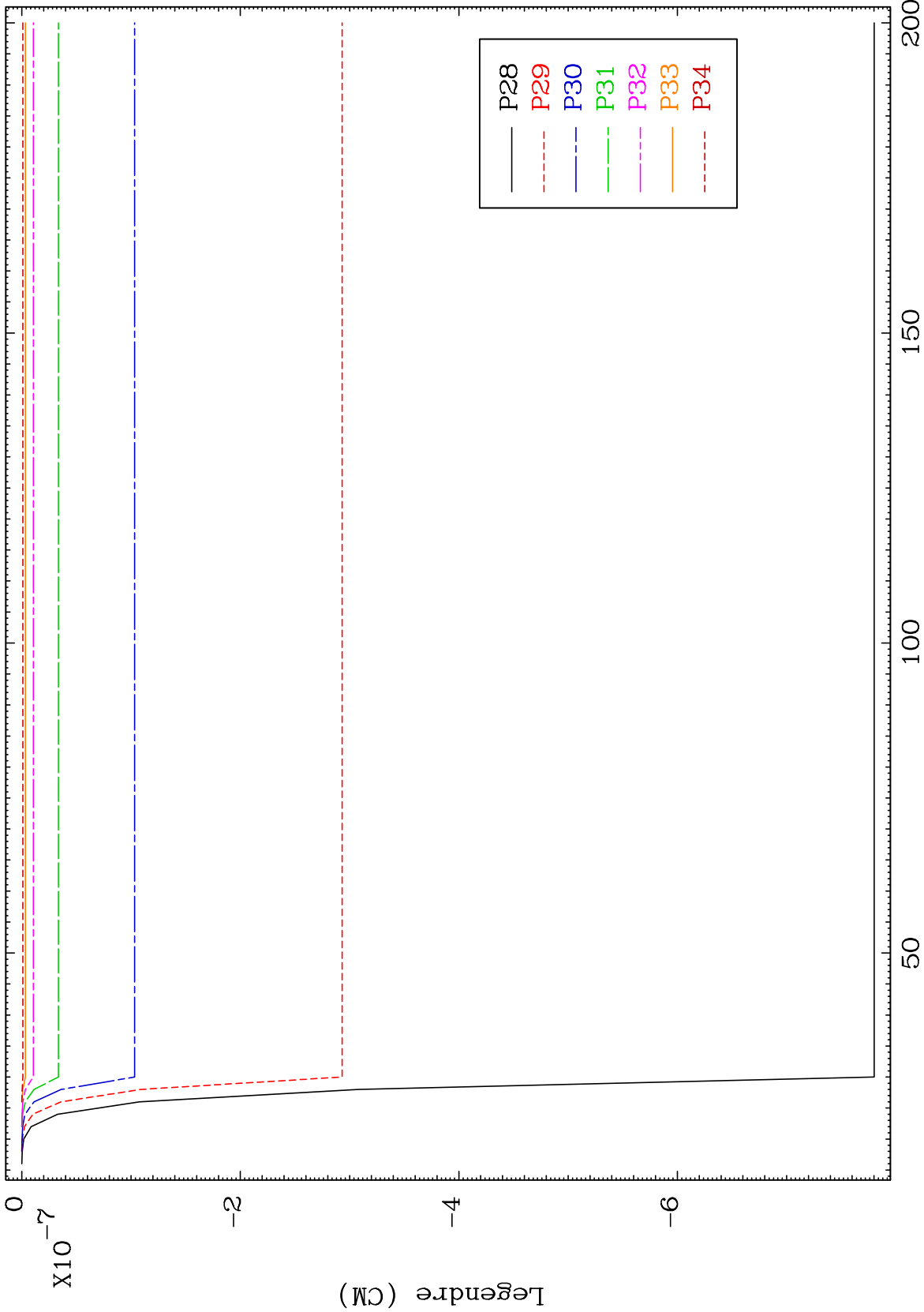


MAT 5158

MT= 72 (n,n') Level

51-Sb-132

Legendre Coefficients



95

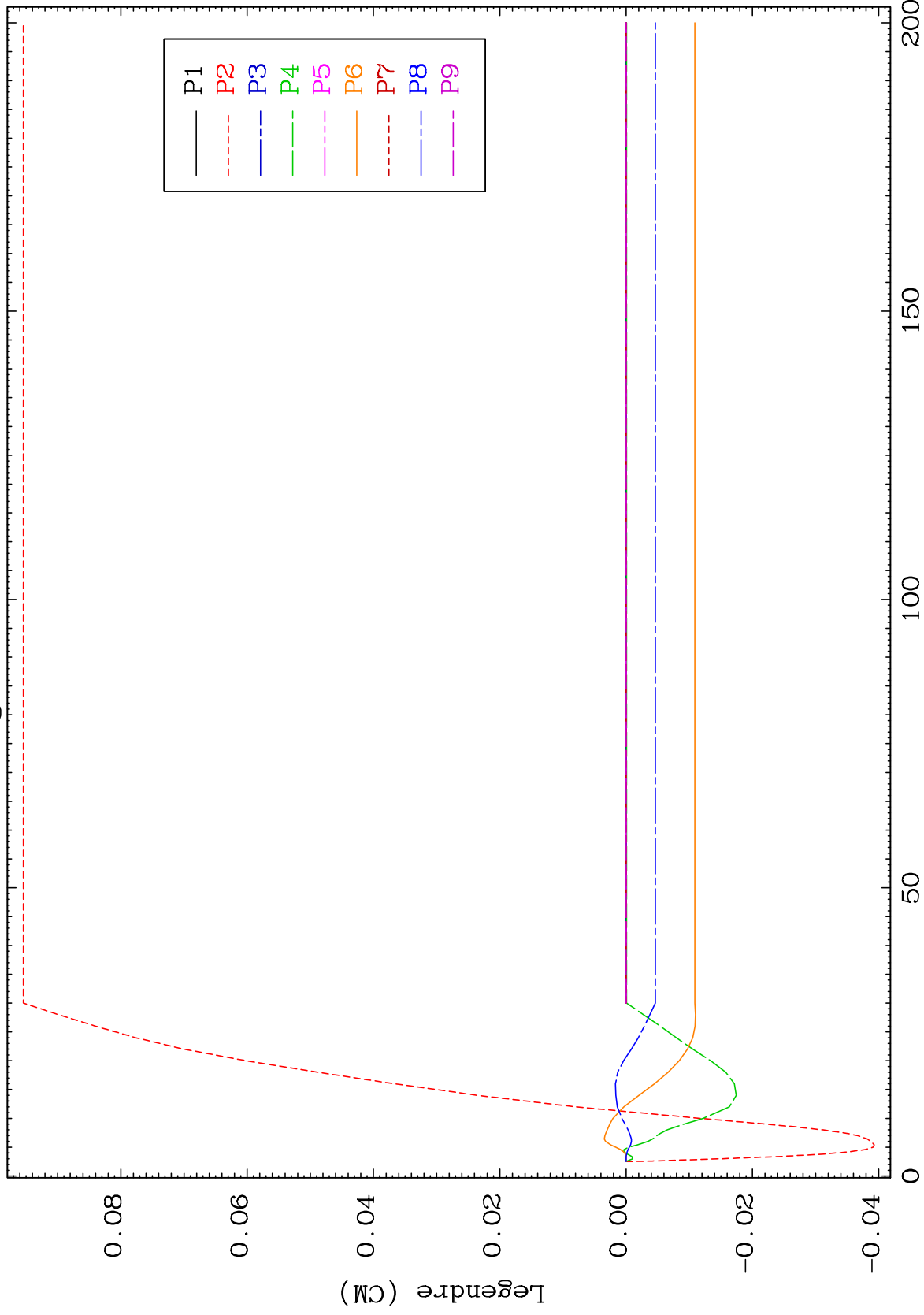
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



96

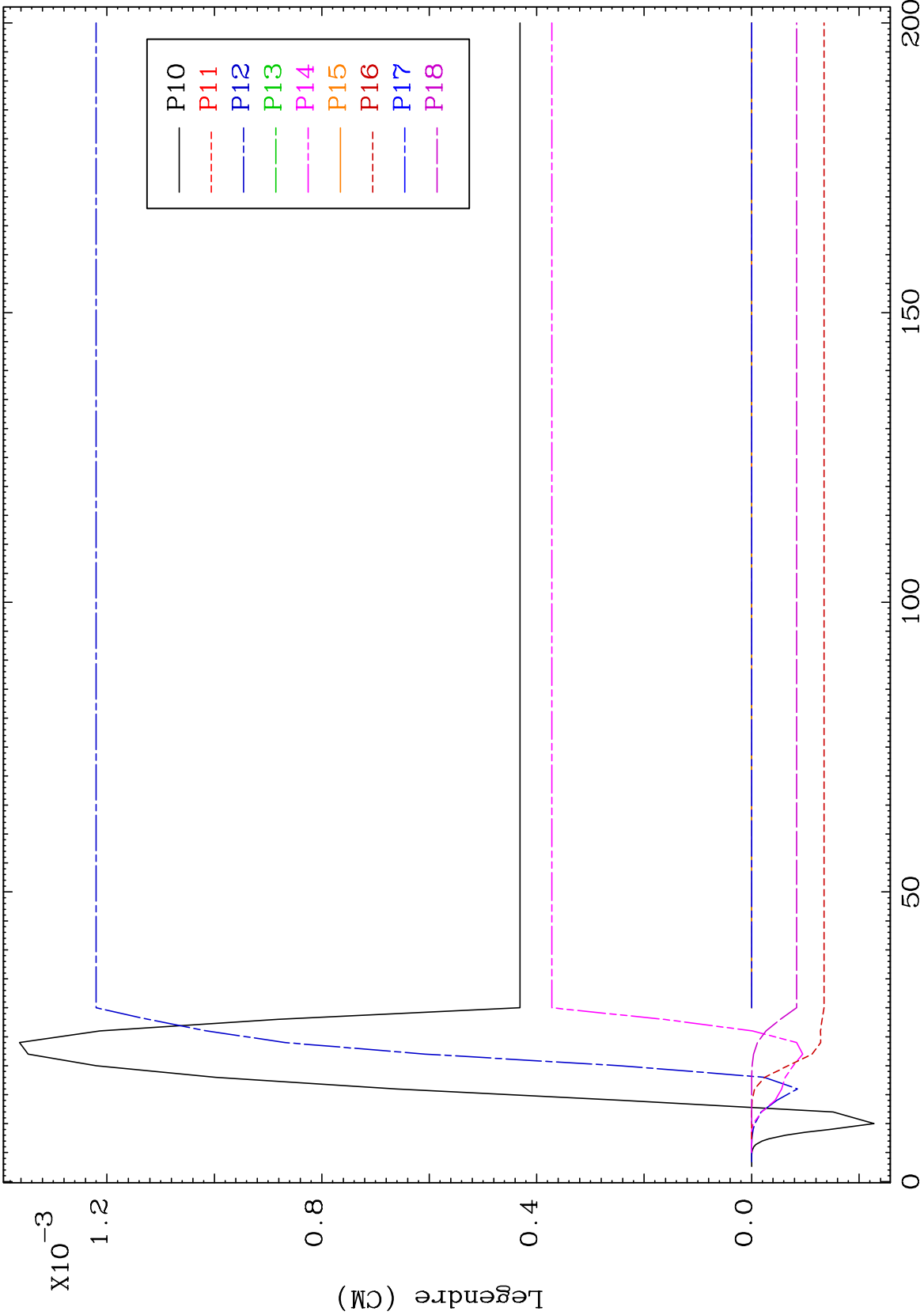
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



97

Incident Energy (MeV)

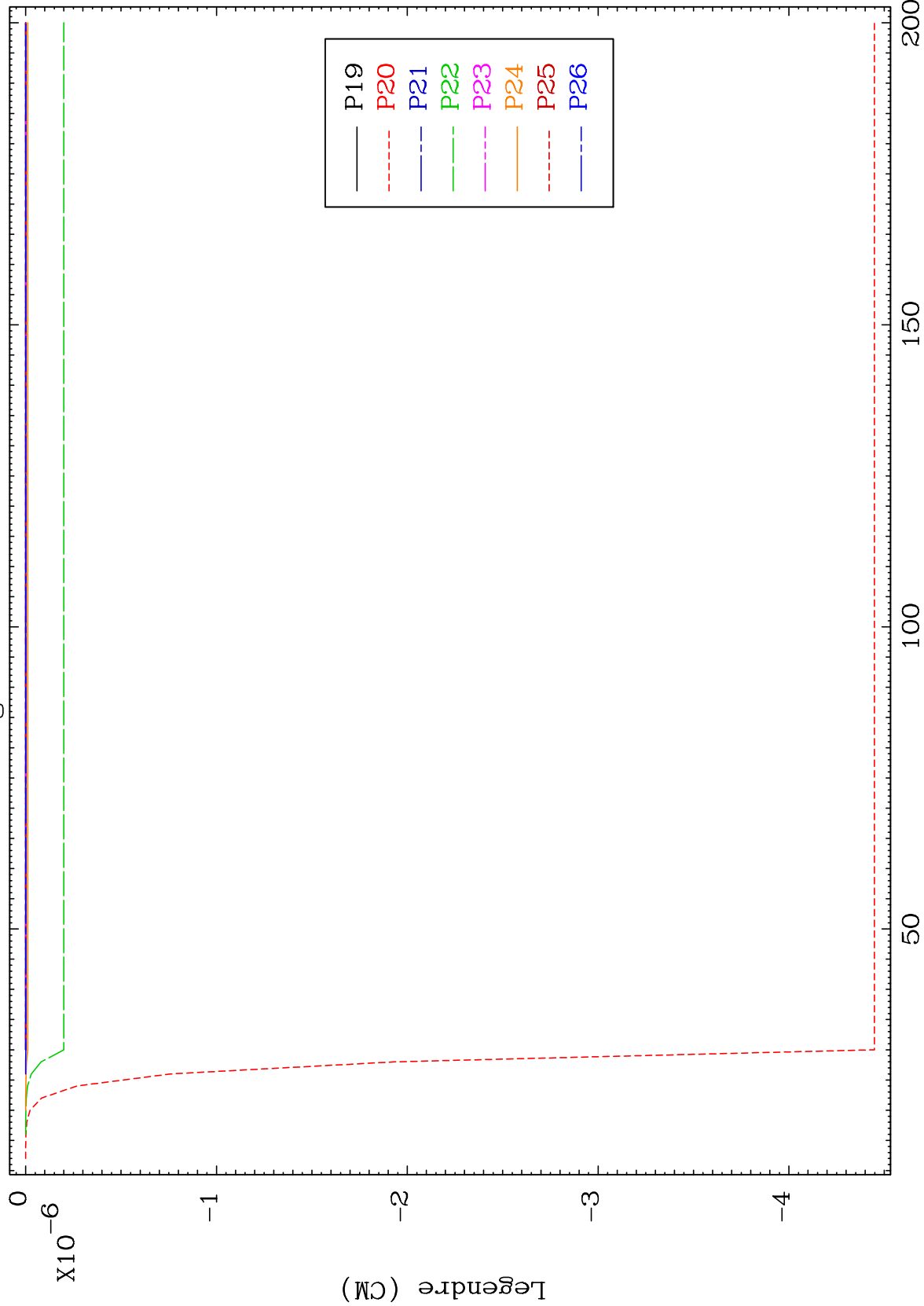
51-Sb-132

MAT 5158

MT= 73 (n,n') Level

51-Sb-132

Legendre Coefficients



51-Sb-132

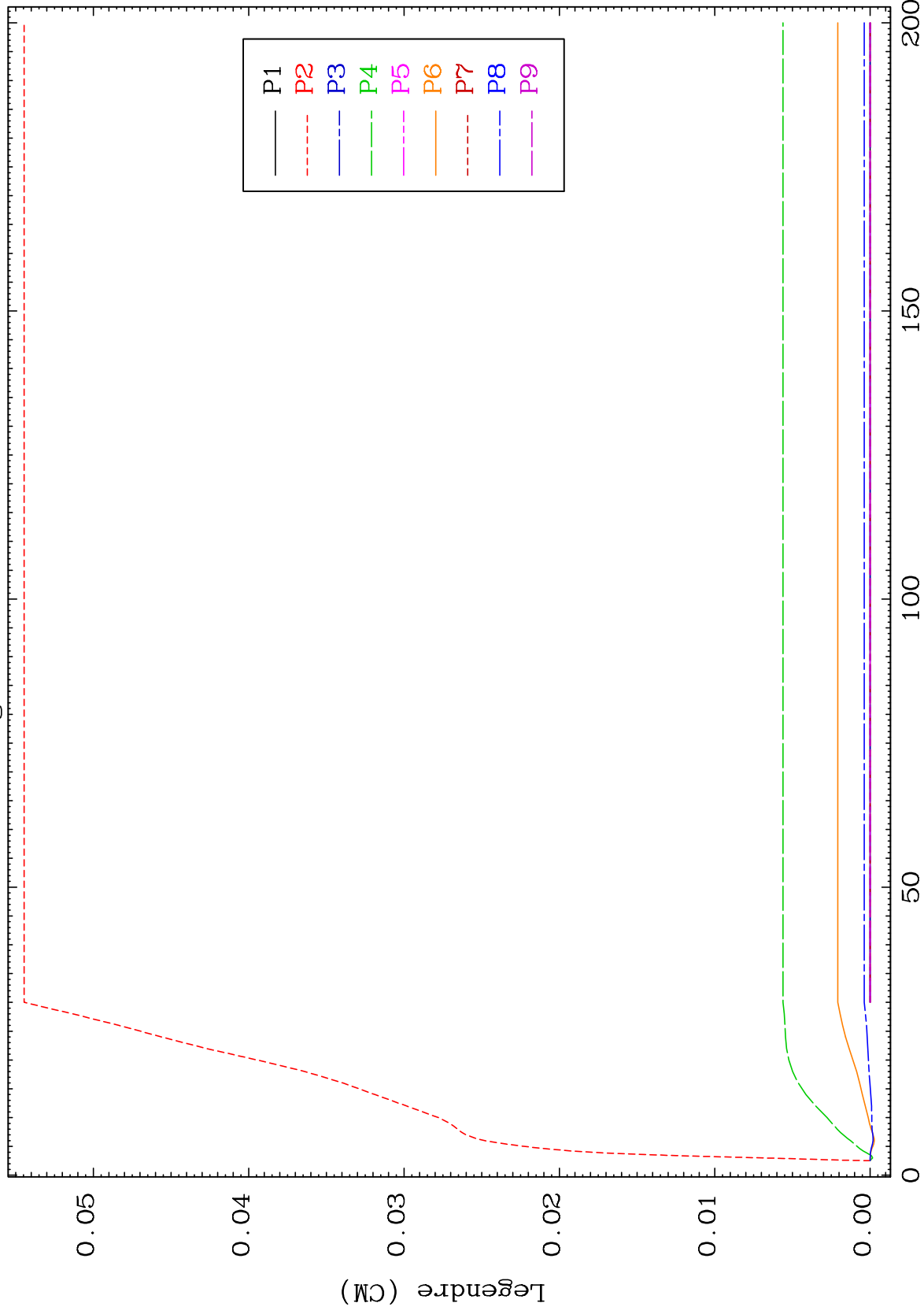
Incident Energy (MeV)

98

MAT 5158

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

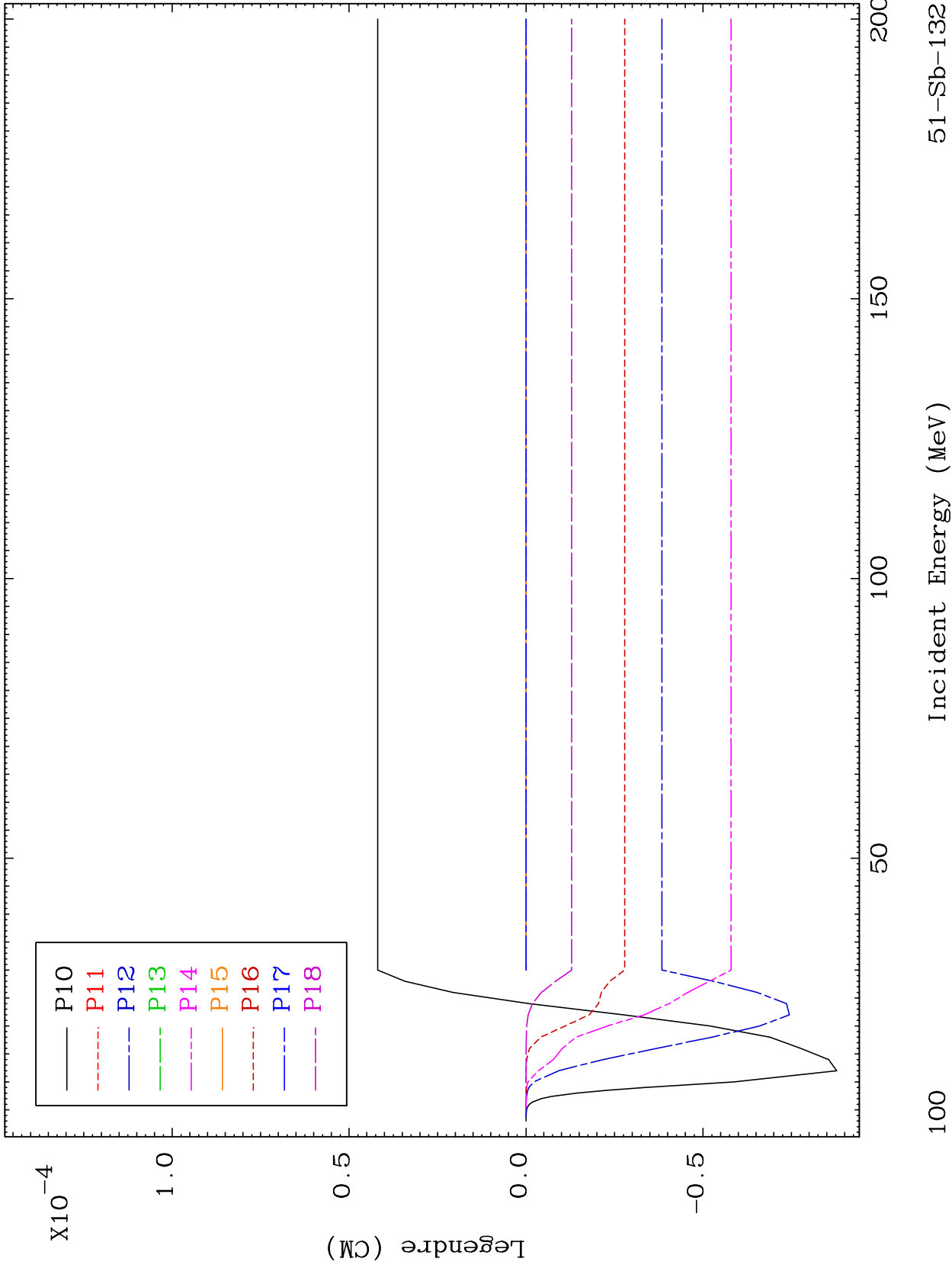
51-Sb-132



99

Incident Energy (MeV)

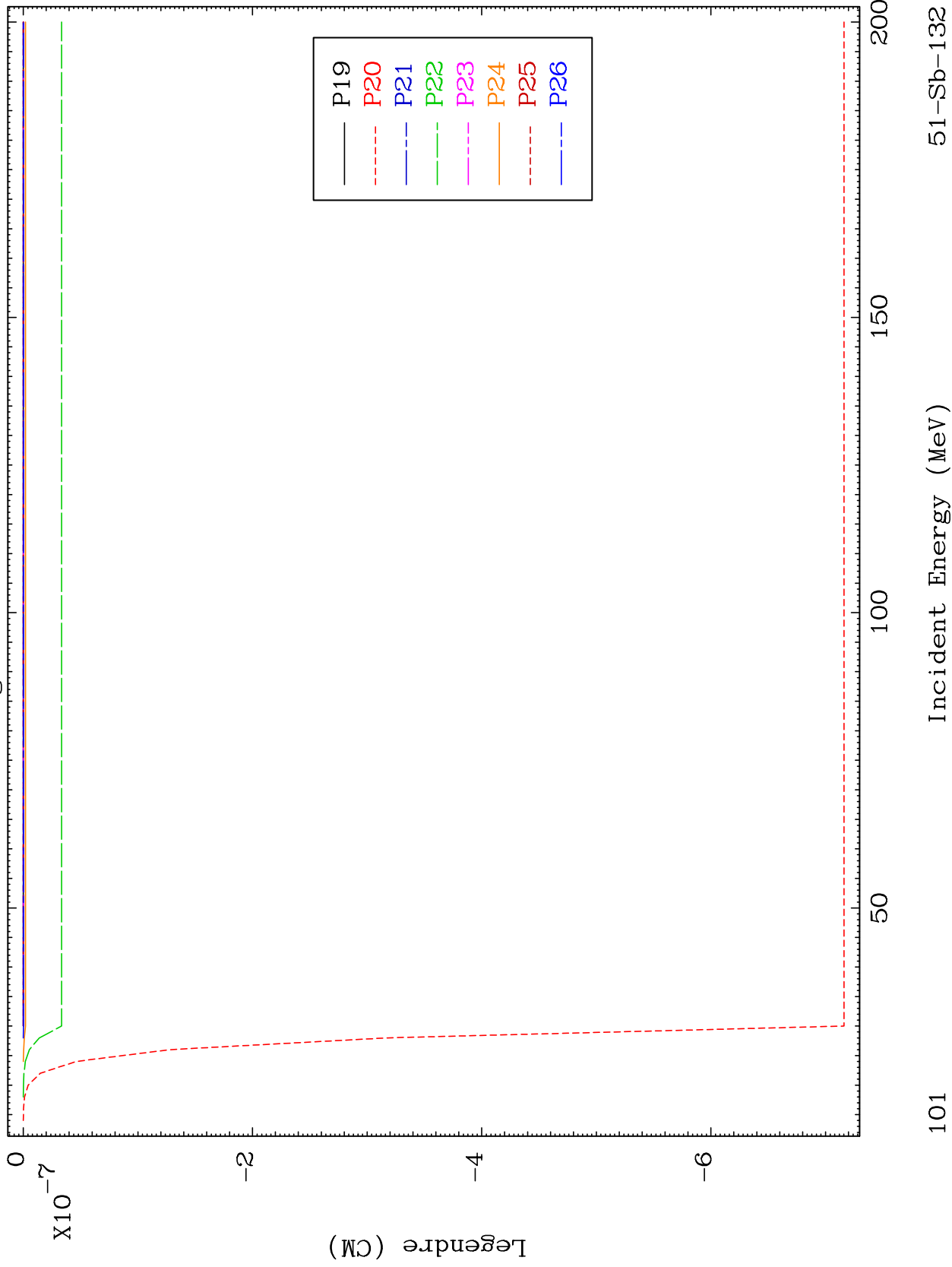
51-Sb-132



MAT 5158

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

51-Sb-132



101

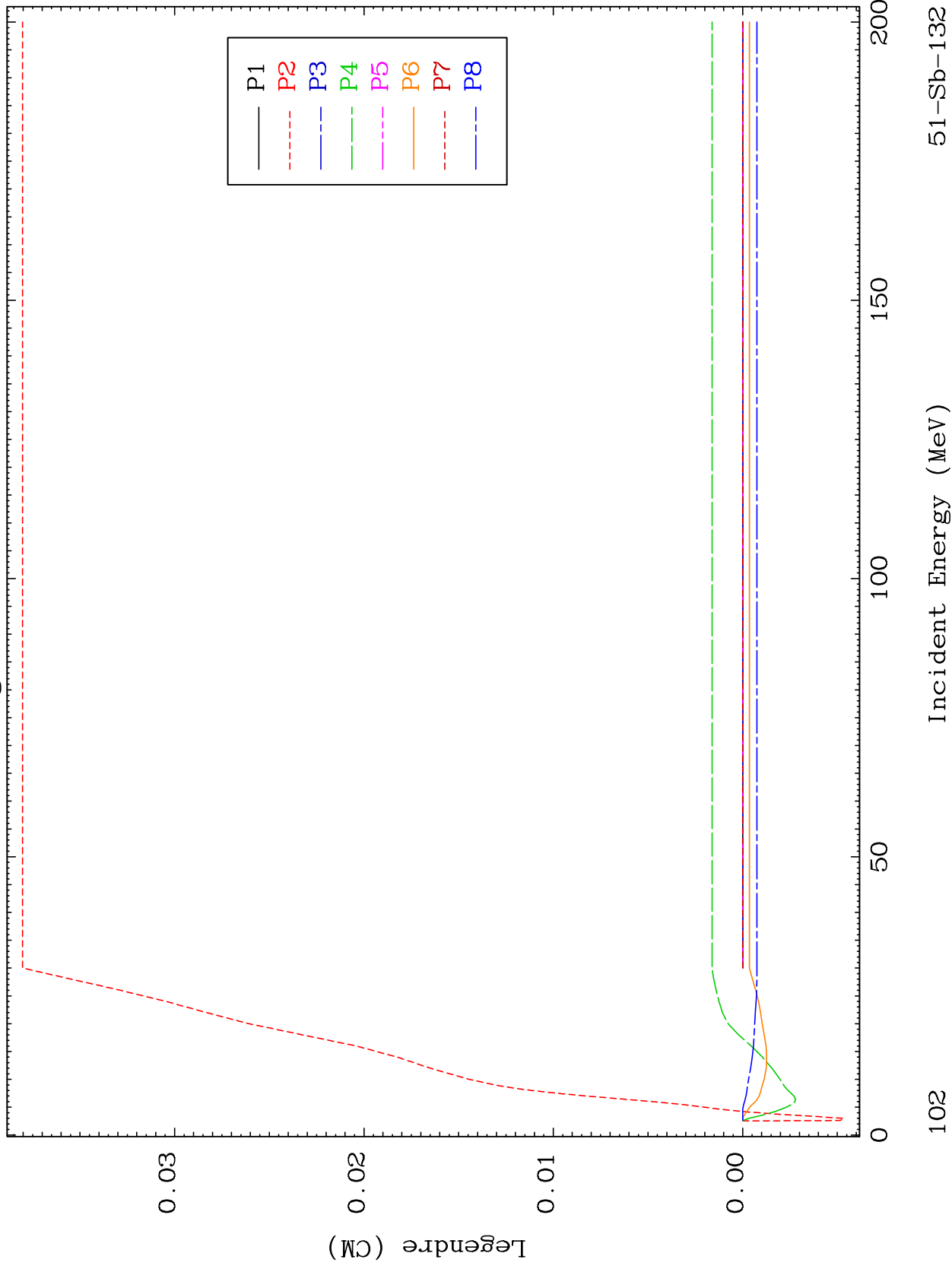
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

Incident Energy (MeV)

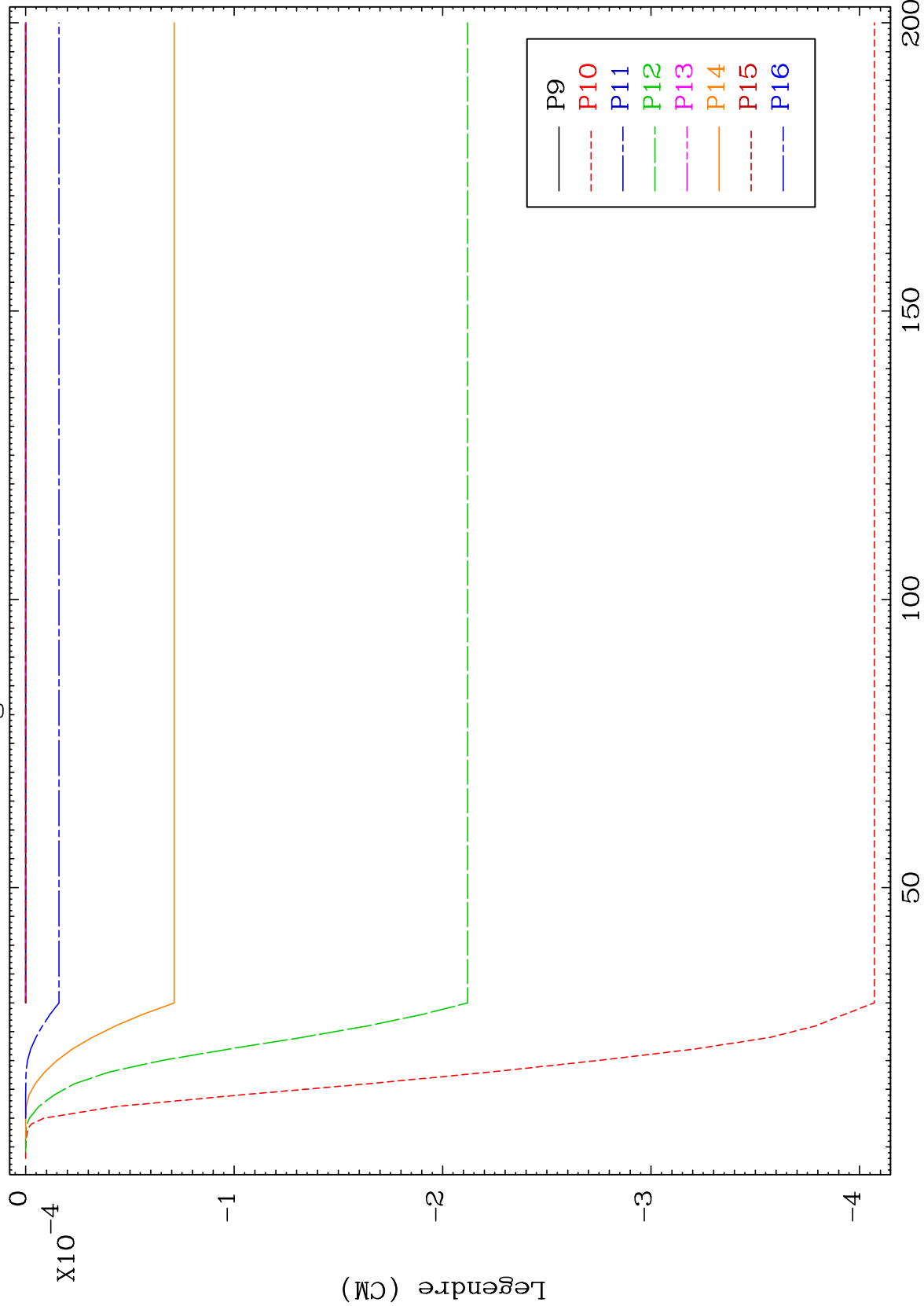
102

MAT 5158

MT= 75 (n,n') Level

51-Sb-132

Legendre Coefficients



103

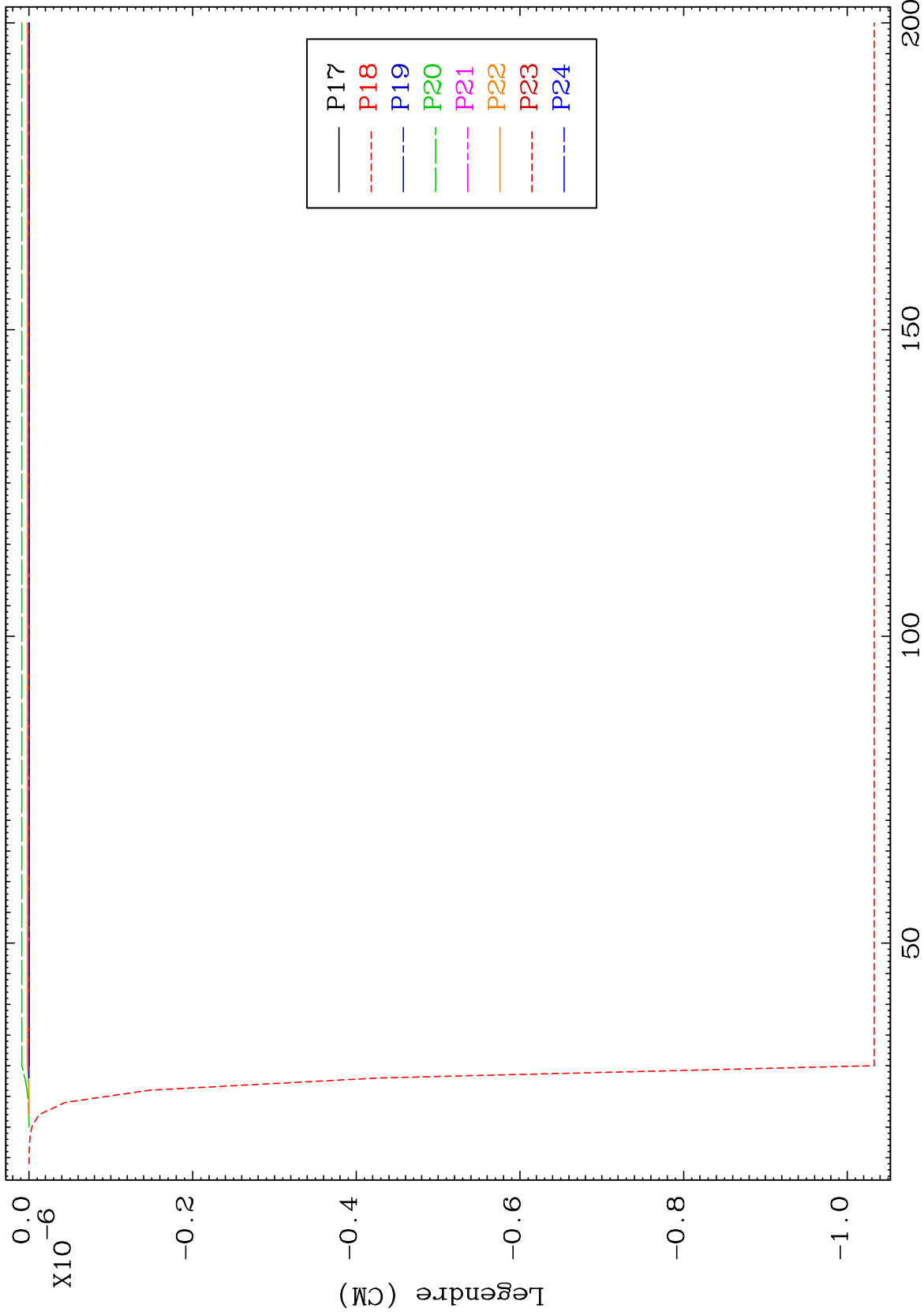
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

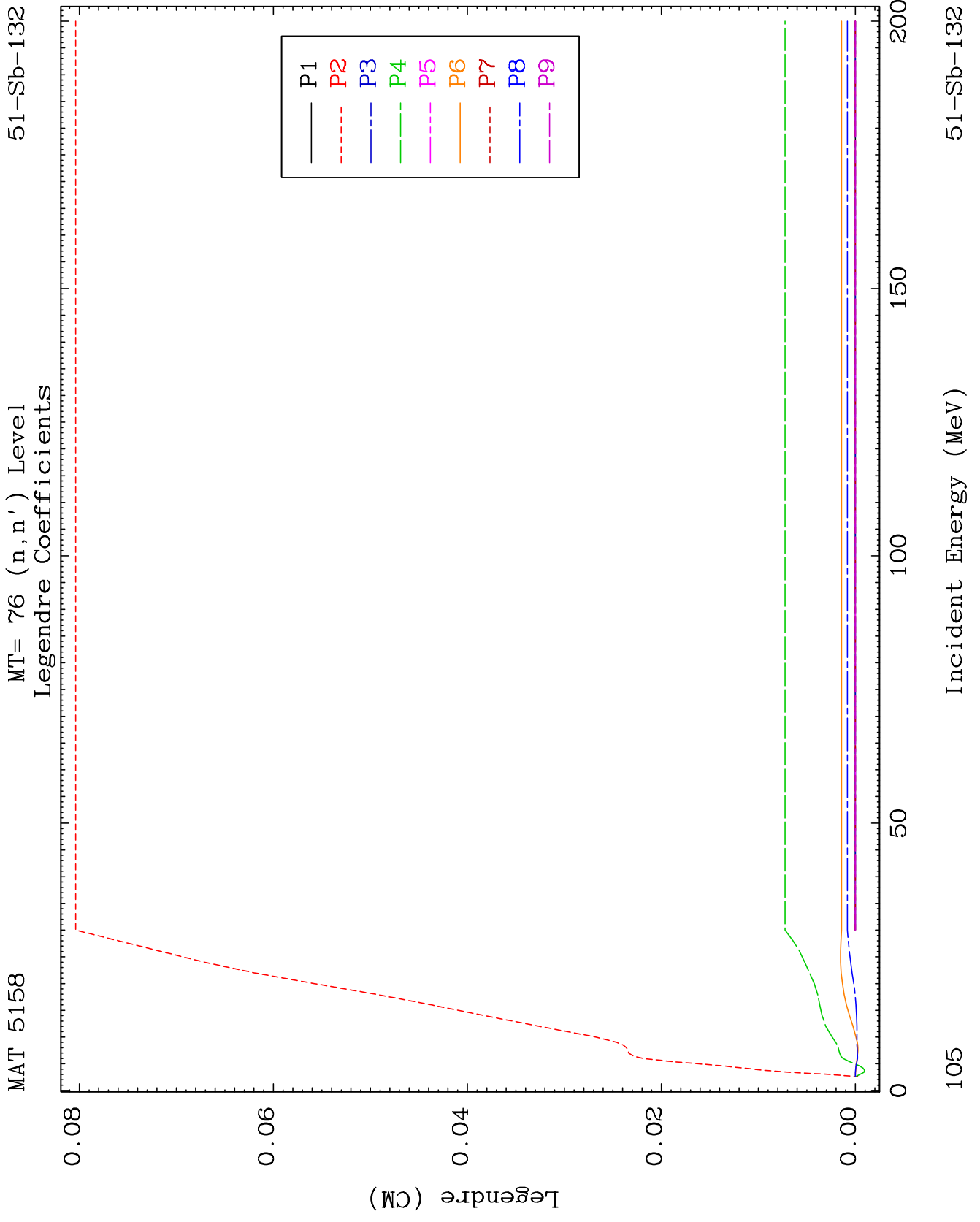
51-Sb-132

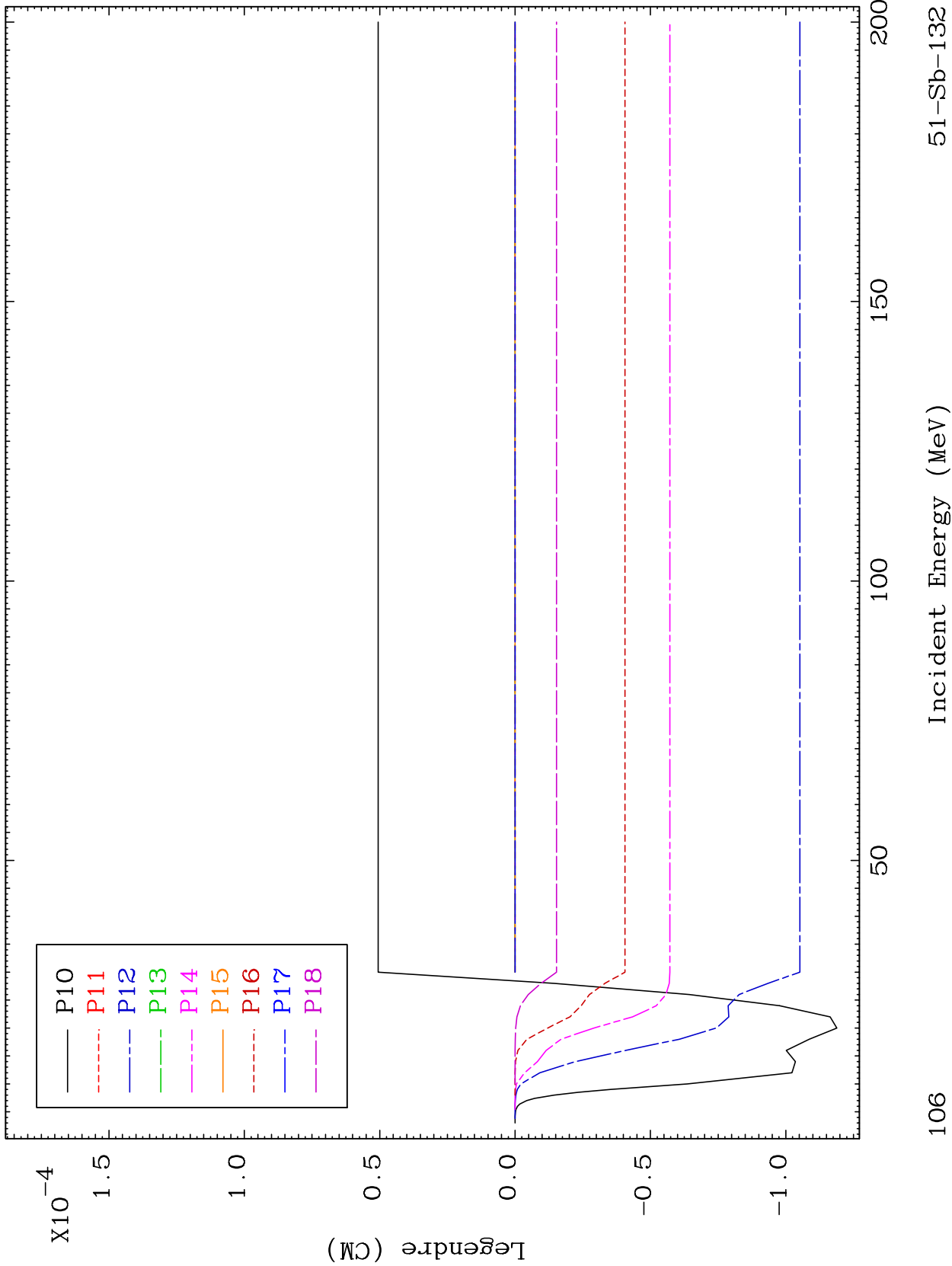


104

Incident Energy (MeV)

51-Sb-132

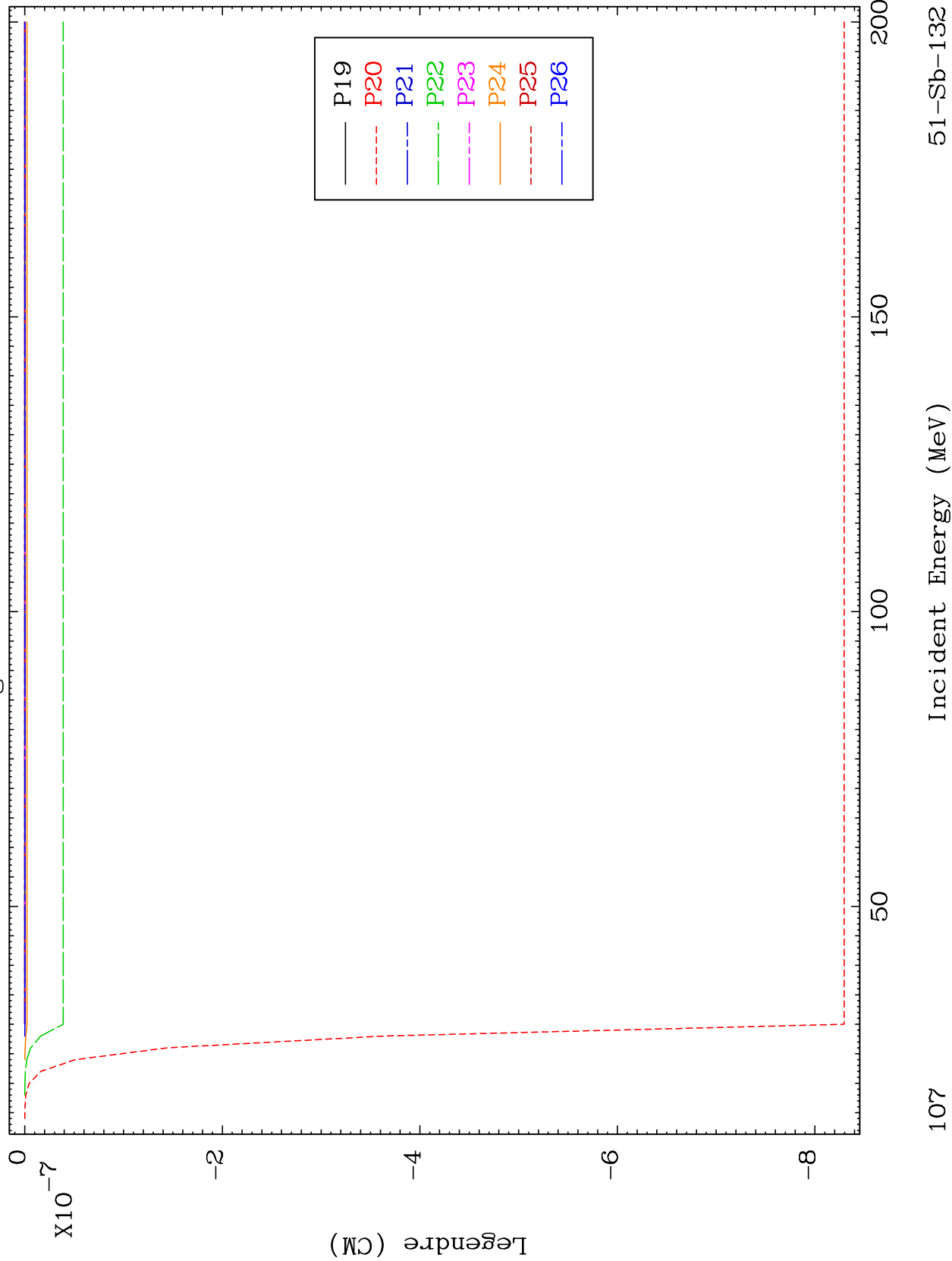




MAT 5158

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

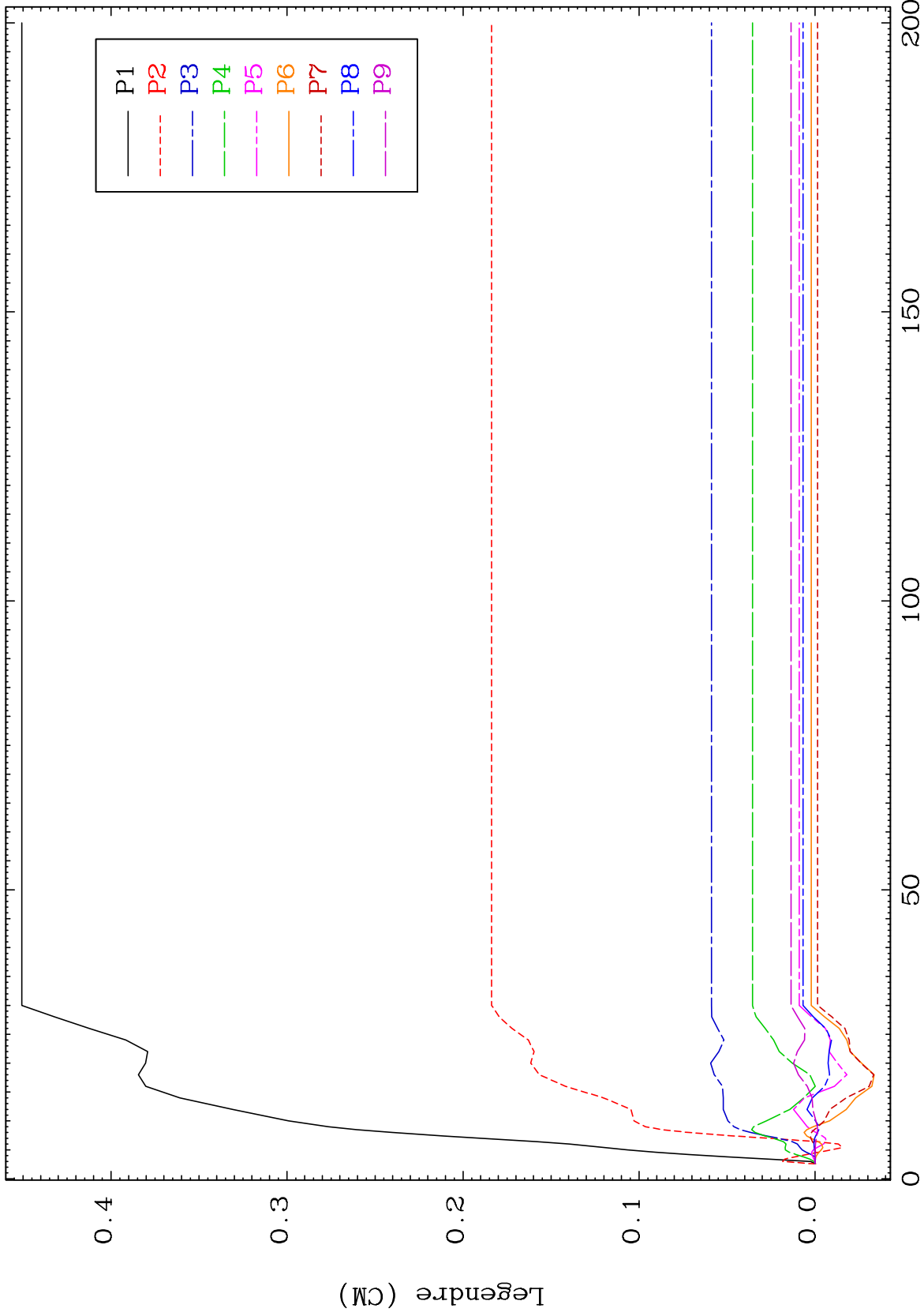
51-Sb-132



MAT 5158

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

51-Sb-132



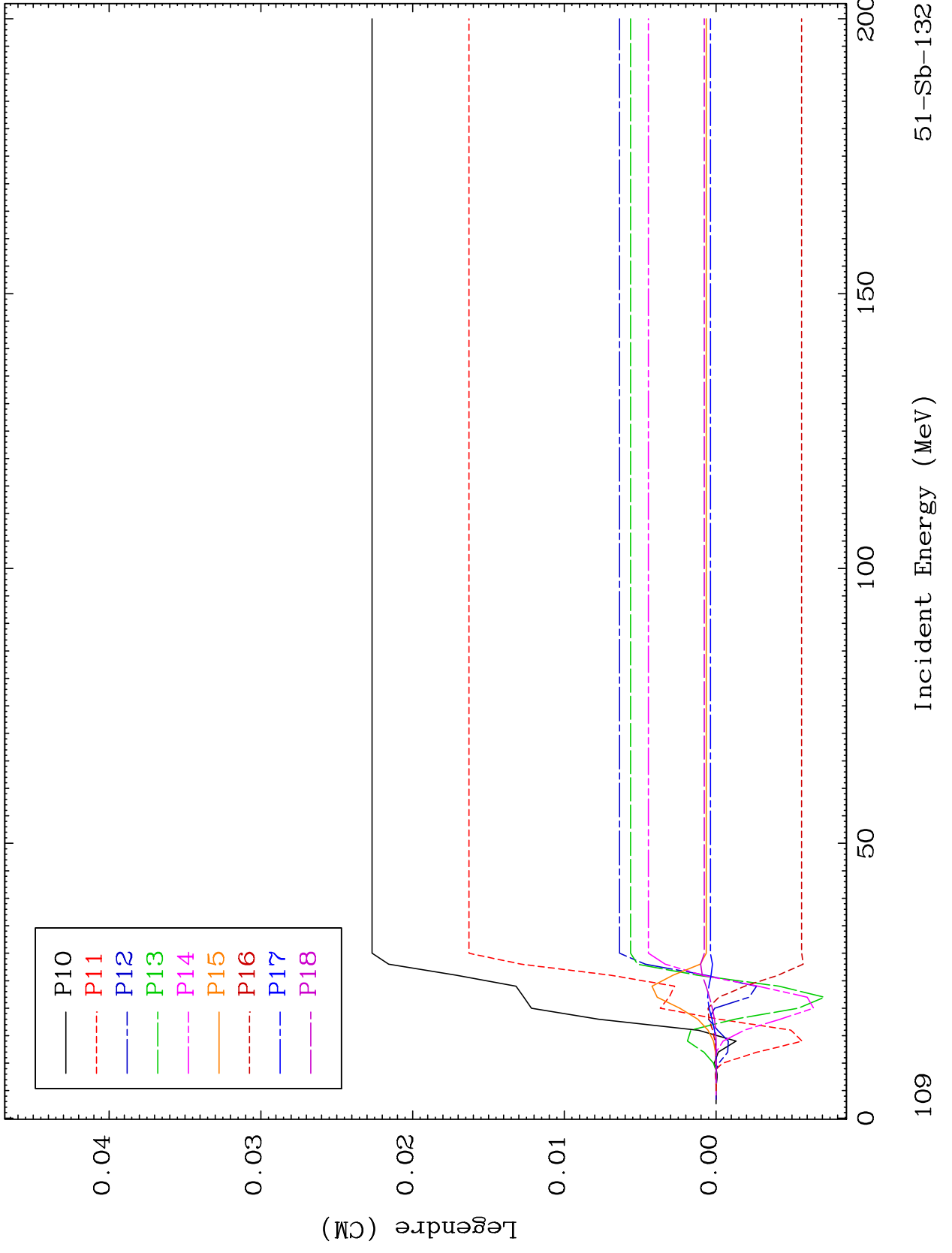
108

51-Sb-132

MAT 5158

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

51-Sb-132



109

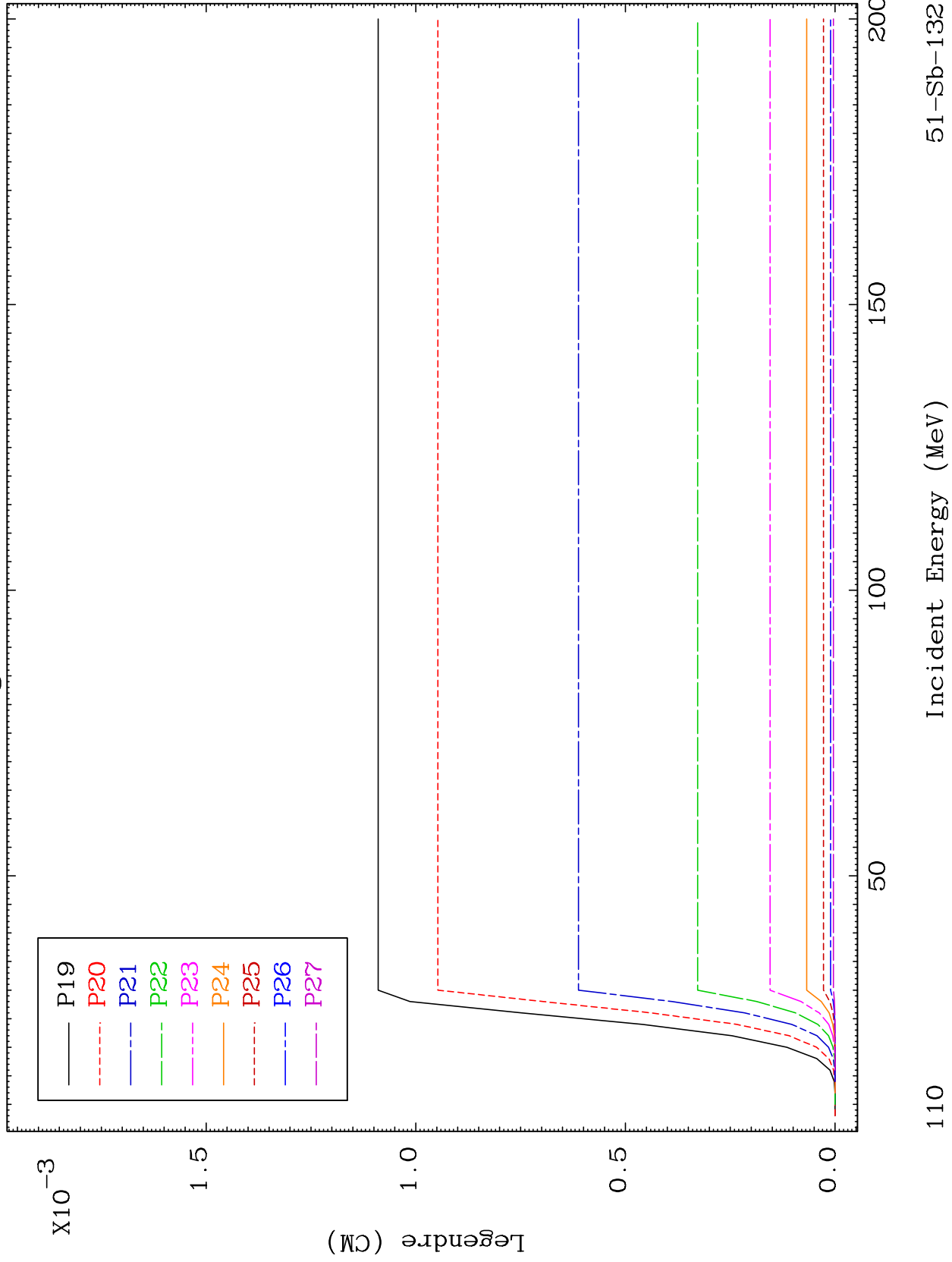
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

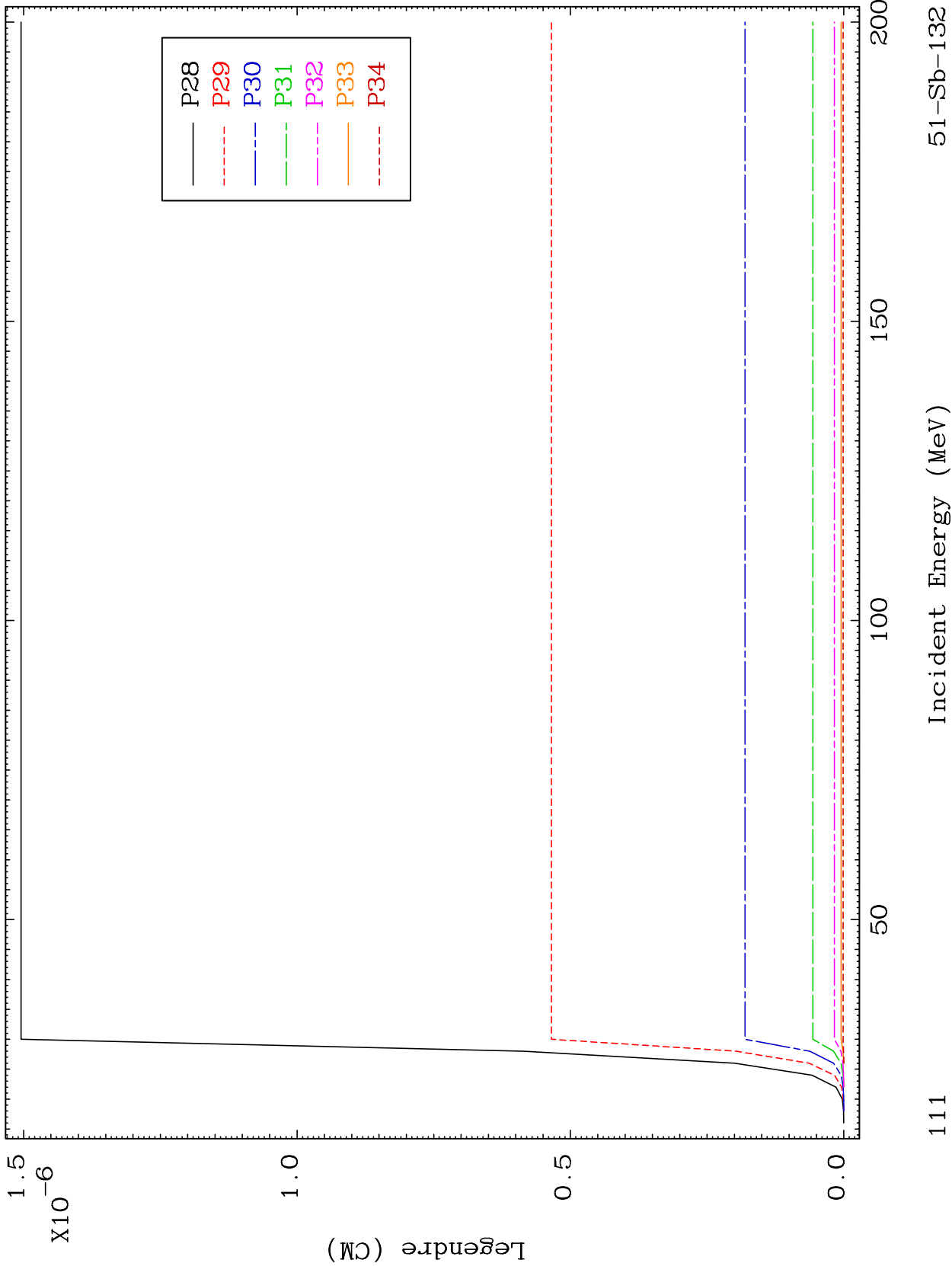
51-Sb-132



MAT 5158

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

51-Sb-132



111

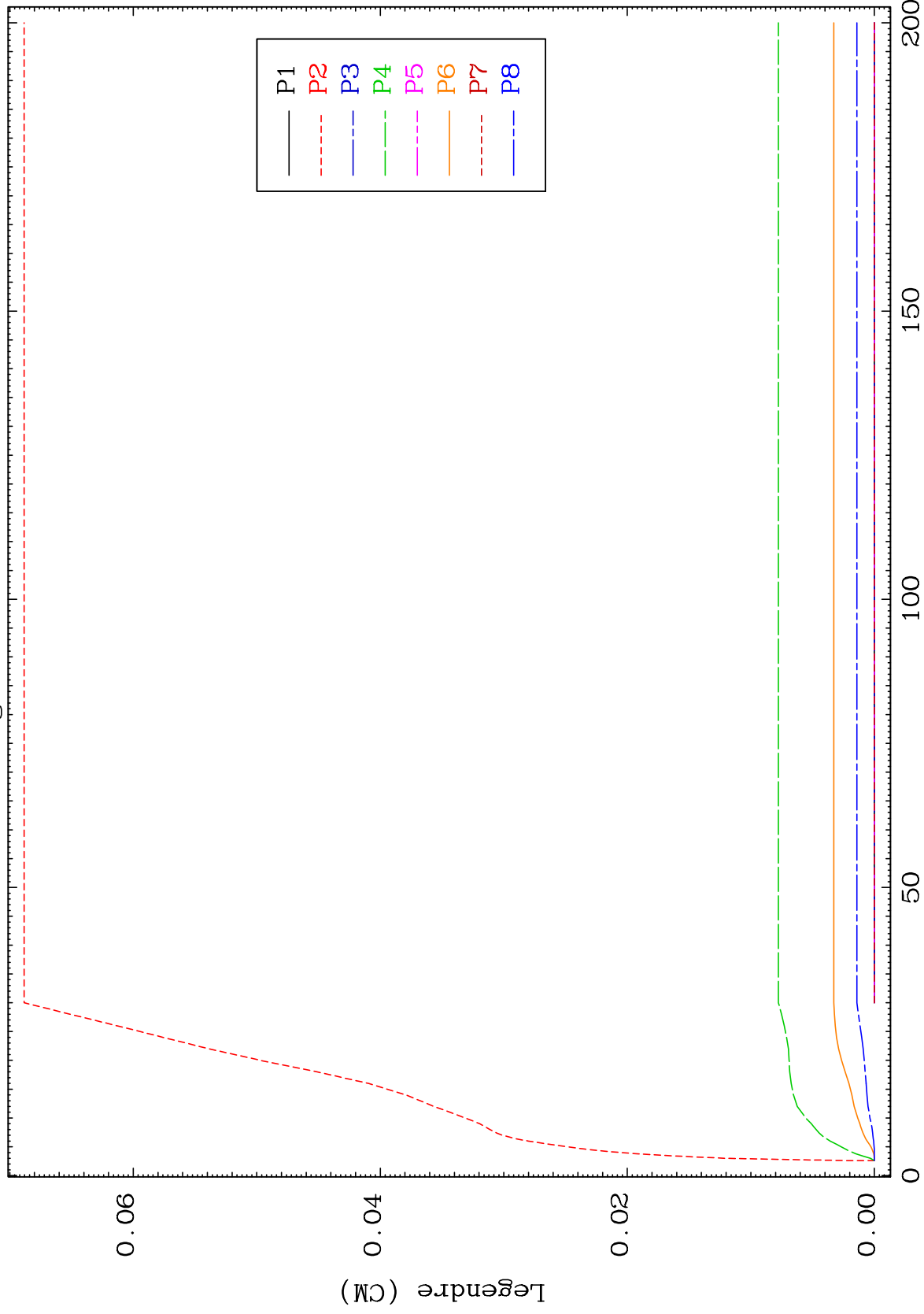
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



112

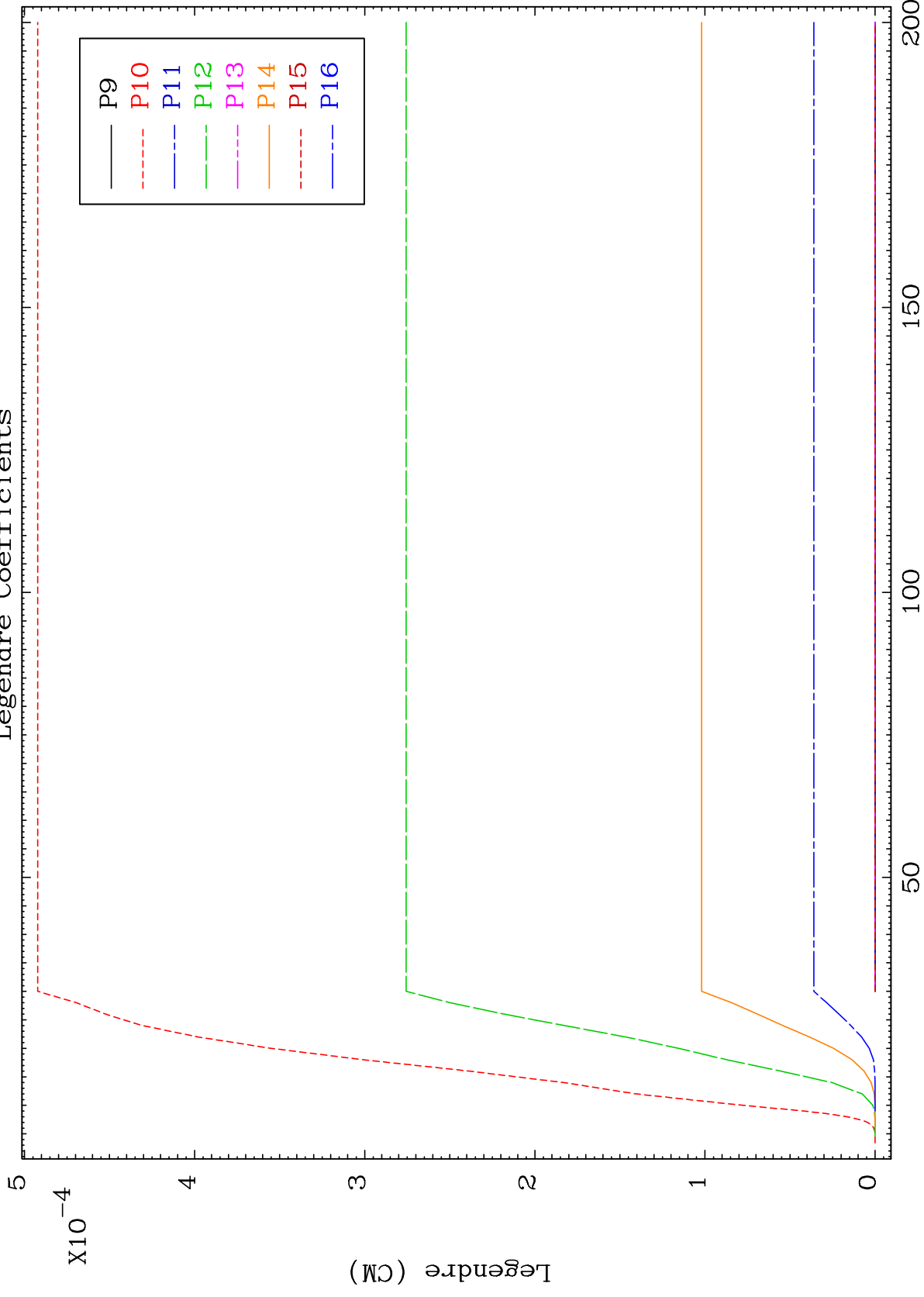
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

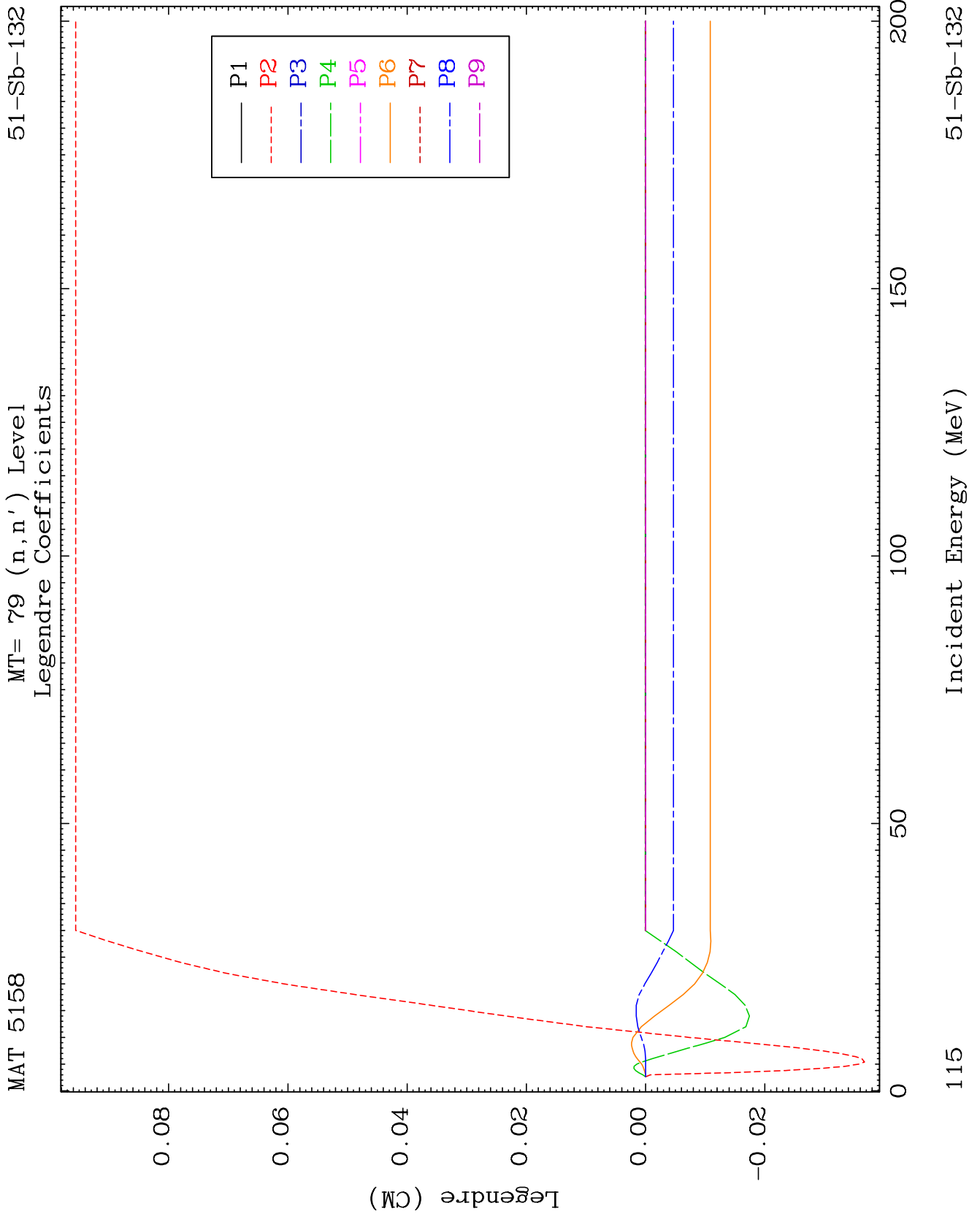
51-Sb-132



113

Incident Energy (MeV)

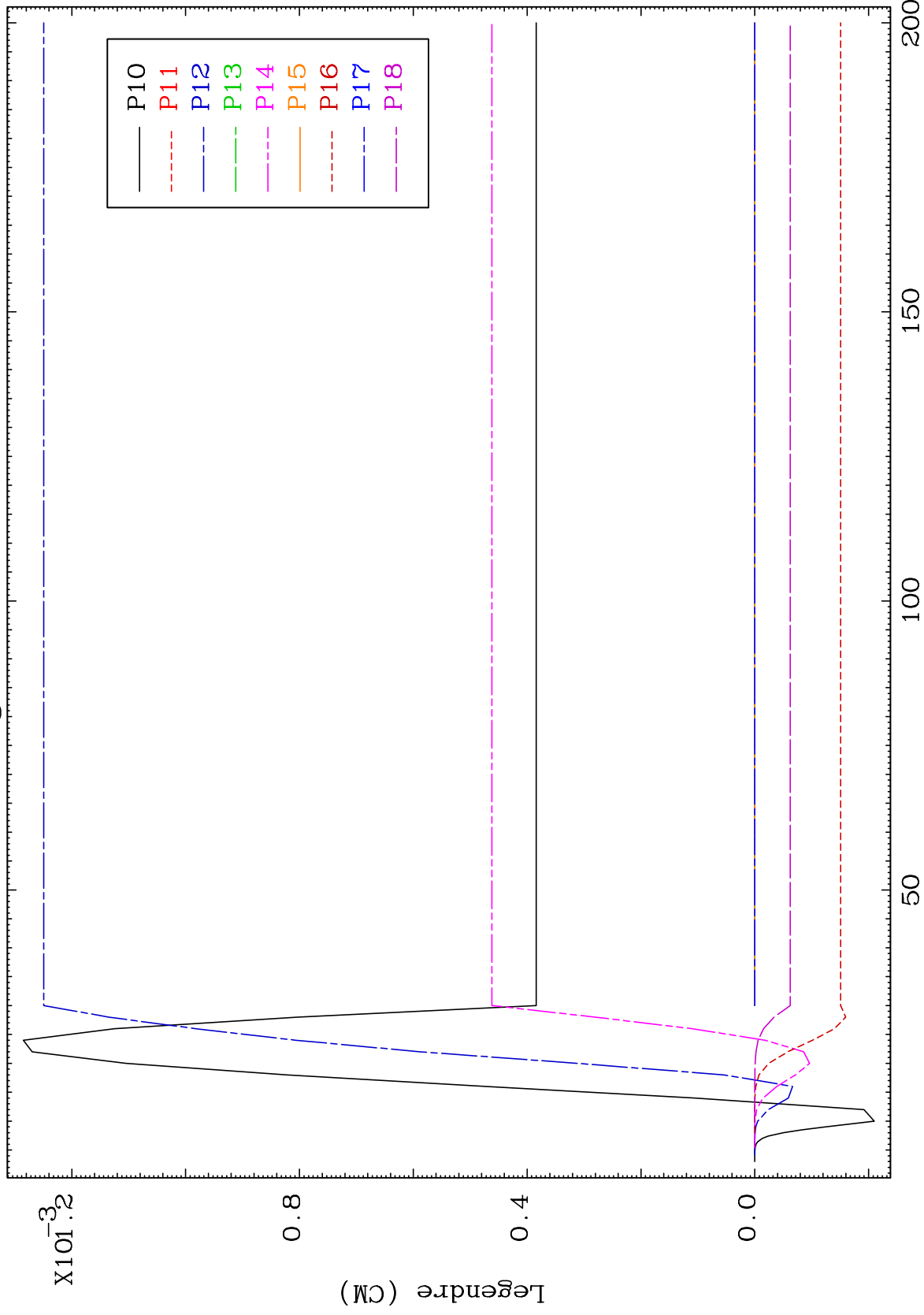
51-Sb-132



MAT 5158

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

51-Sb-132



116

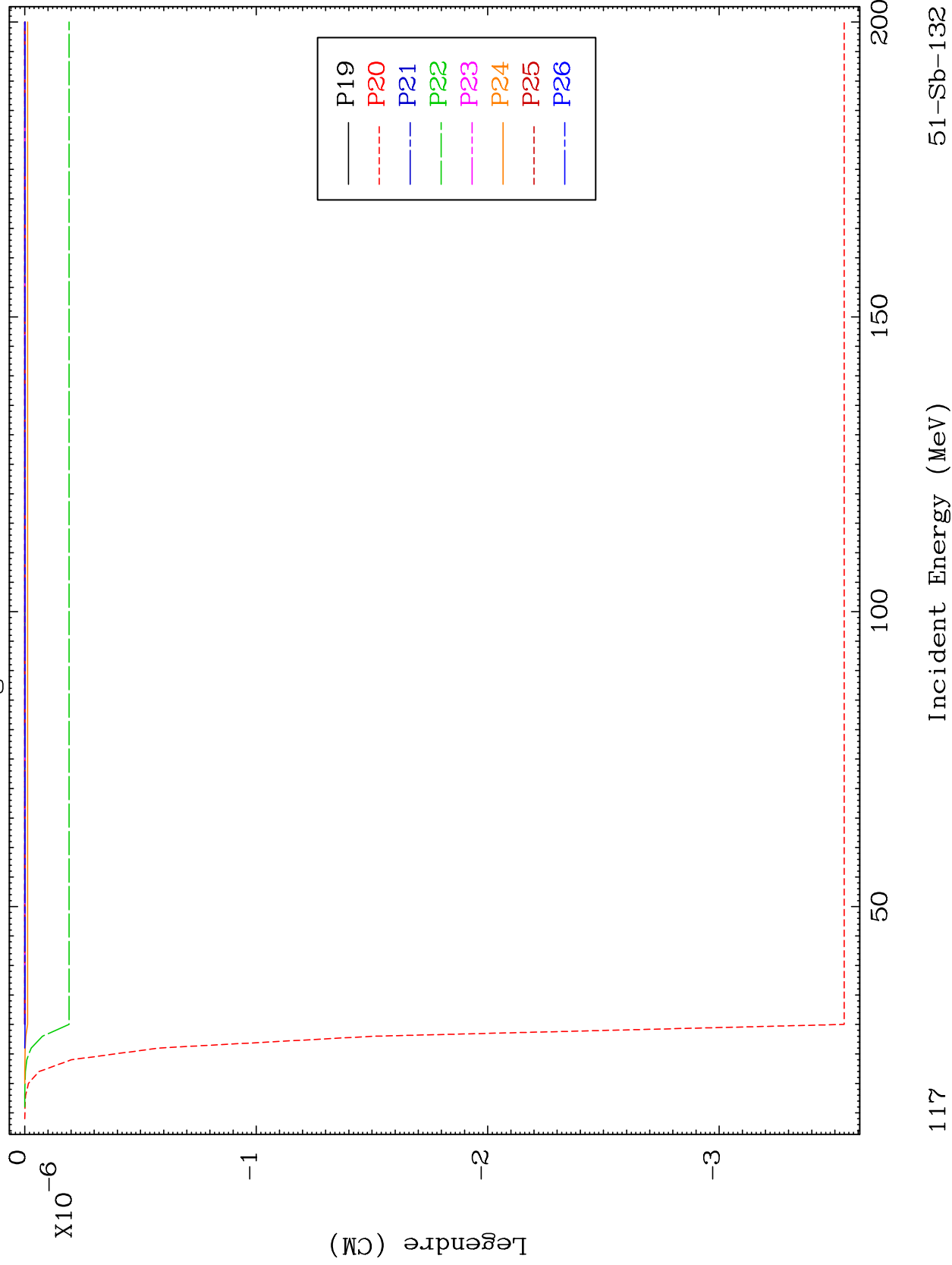
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



117

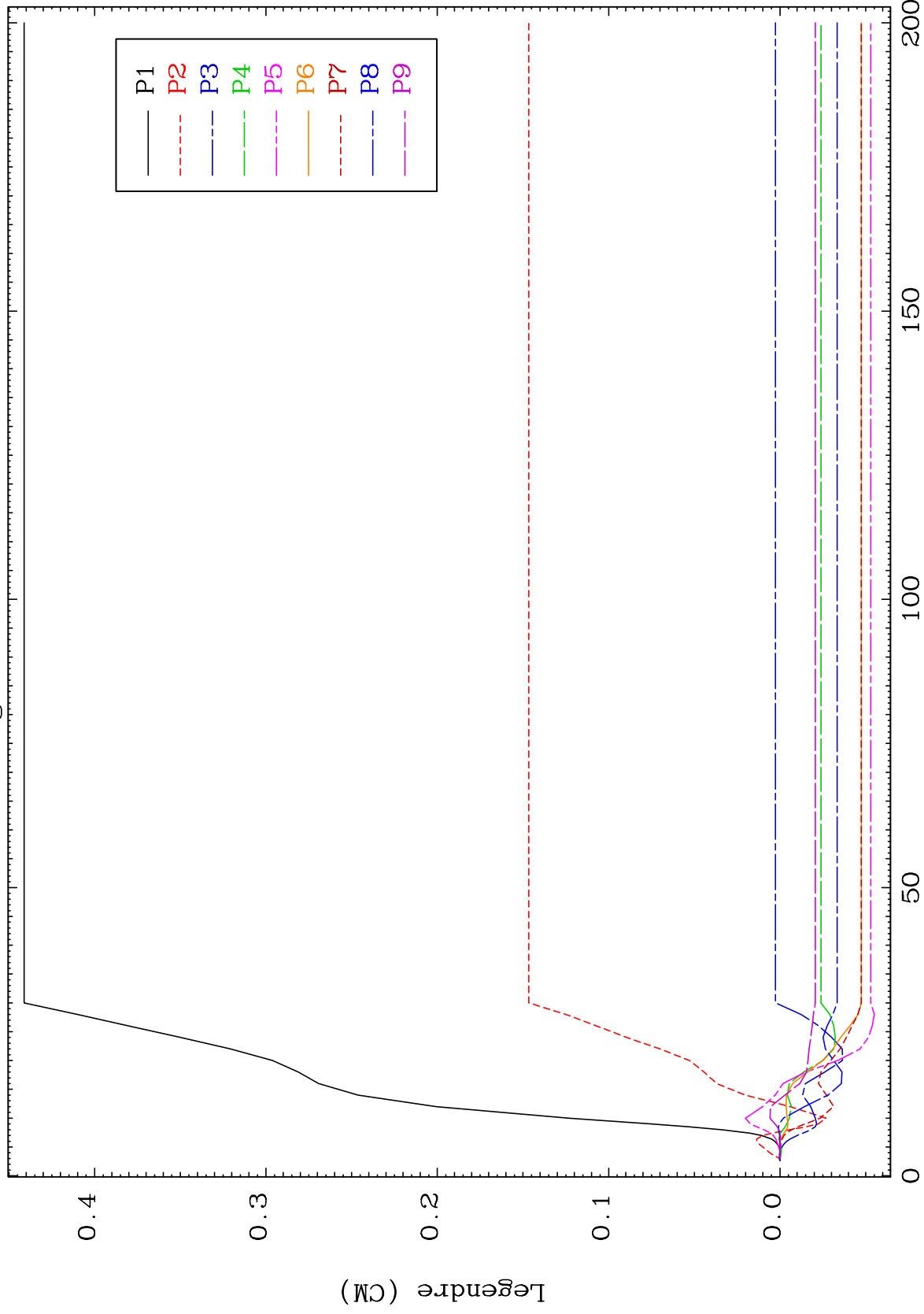
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

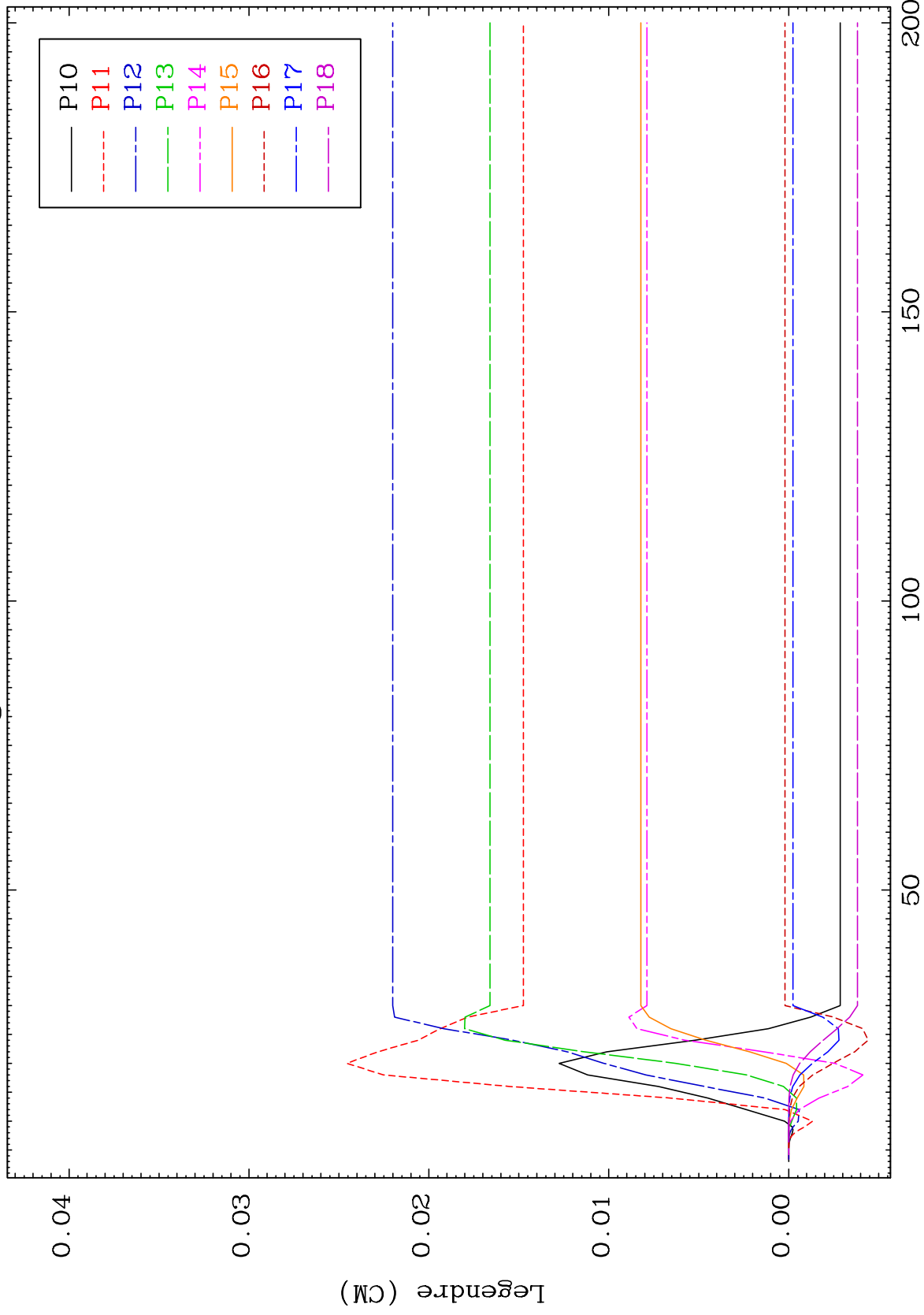
Incident Energy (MeV)

118

MAT 5158

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

51-Sb-132



119

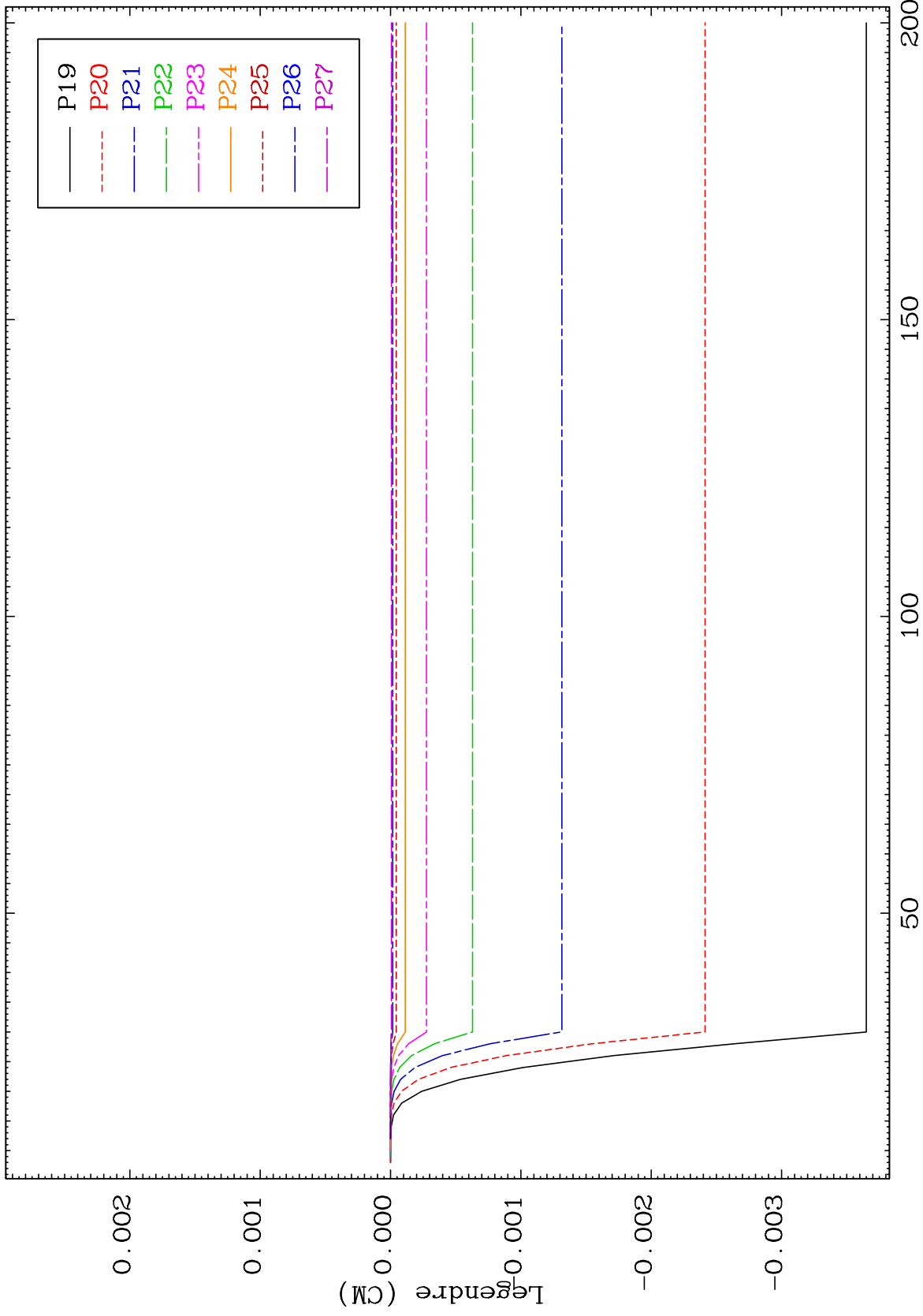
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

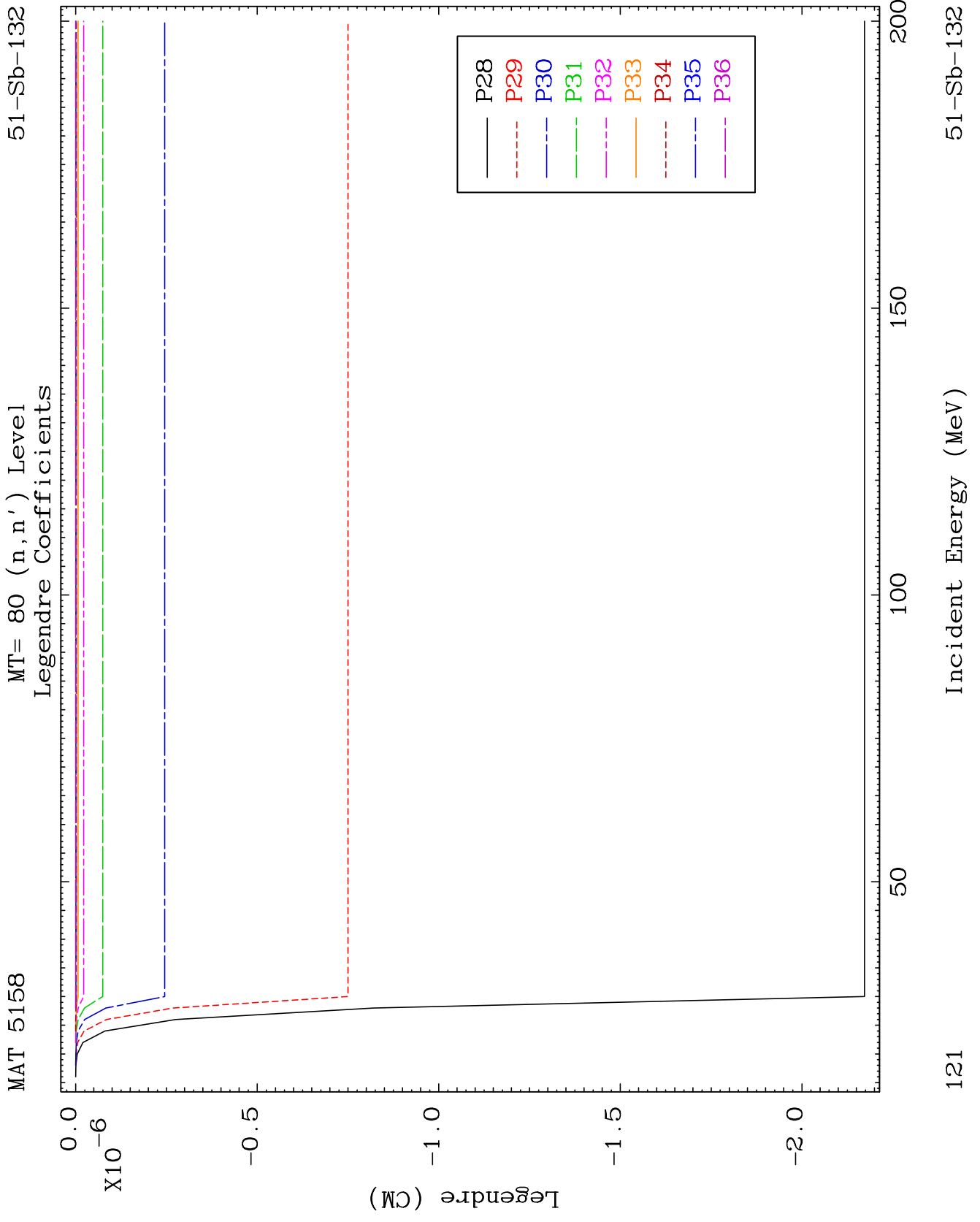
51-Sb-132



120

Incident Energy (MeV)

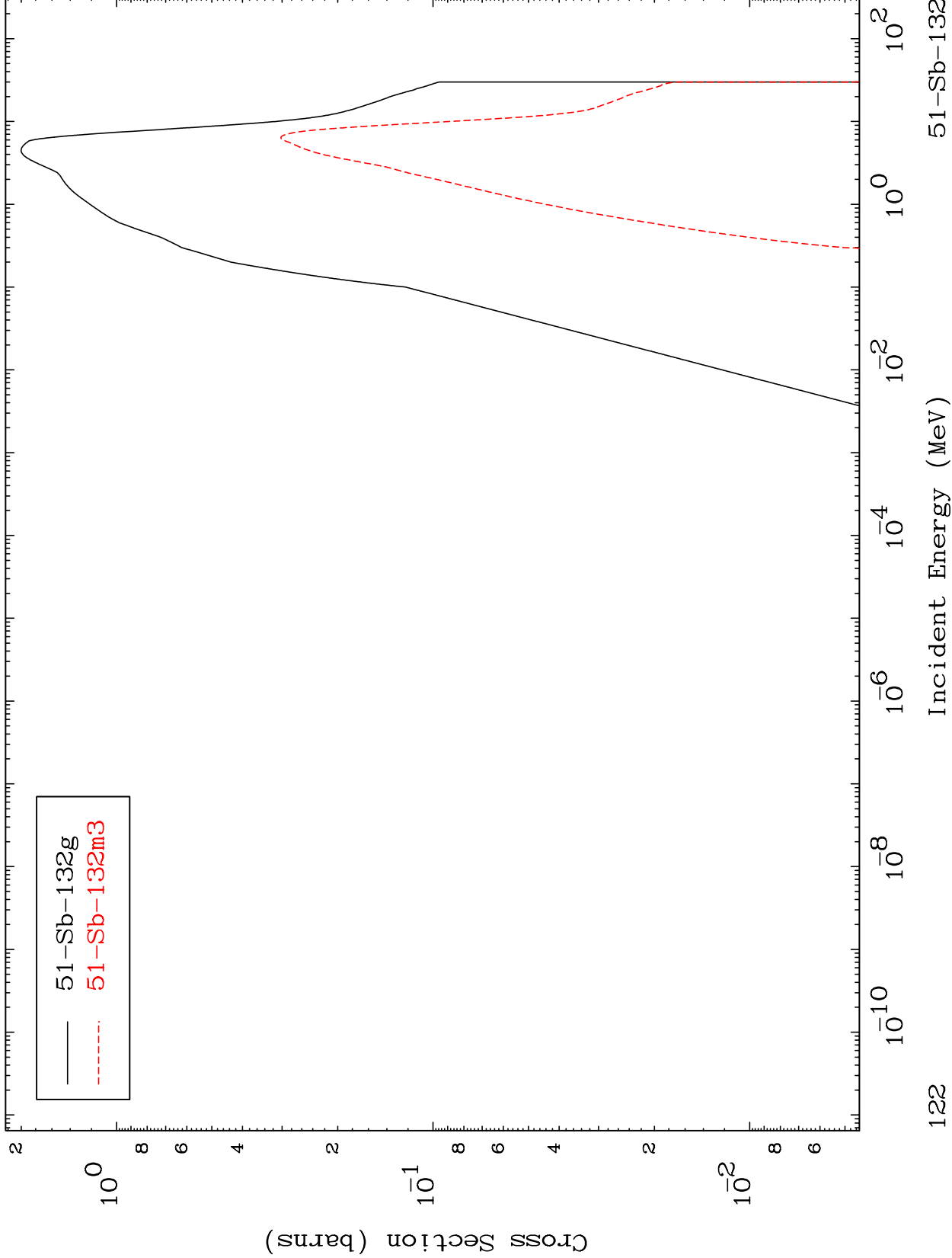
51-Sb-132



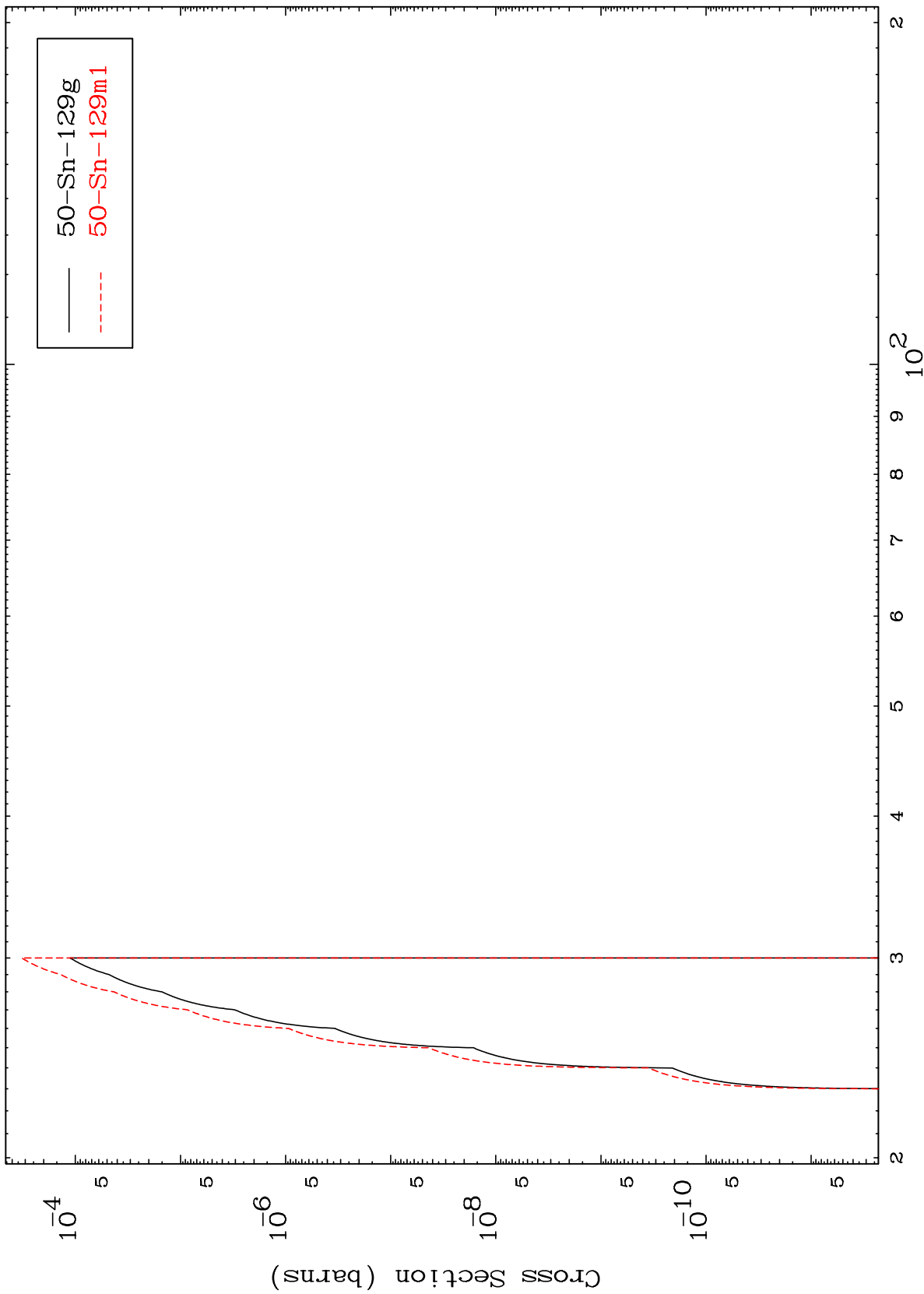
MAT 5158

Inelastic
Radionuclide Production Cross Section

51-Sb-132



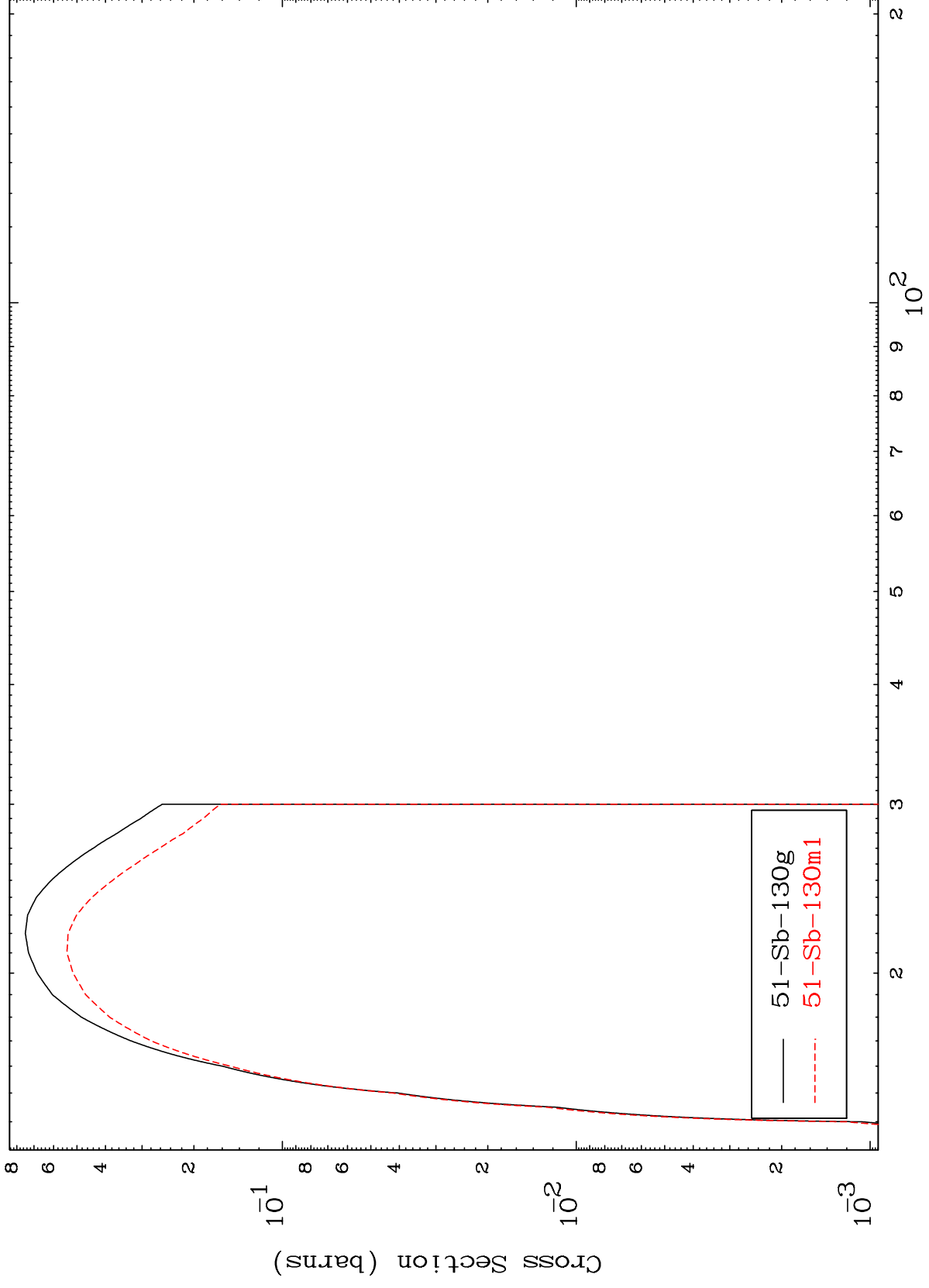
Radionuclide Production Cross Section



MAT 5158

51-Sb-132

(n,3n)
Radionuclide Production Cross Section



124

51-Sb-132

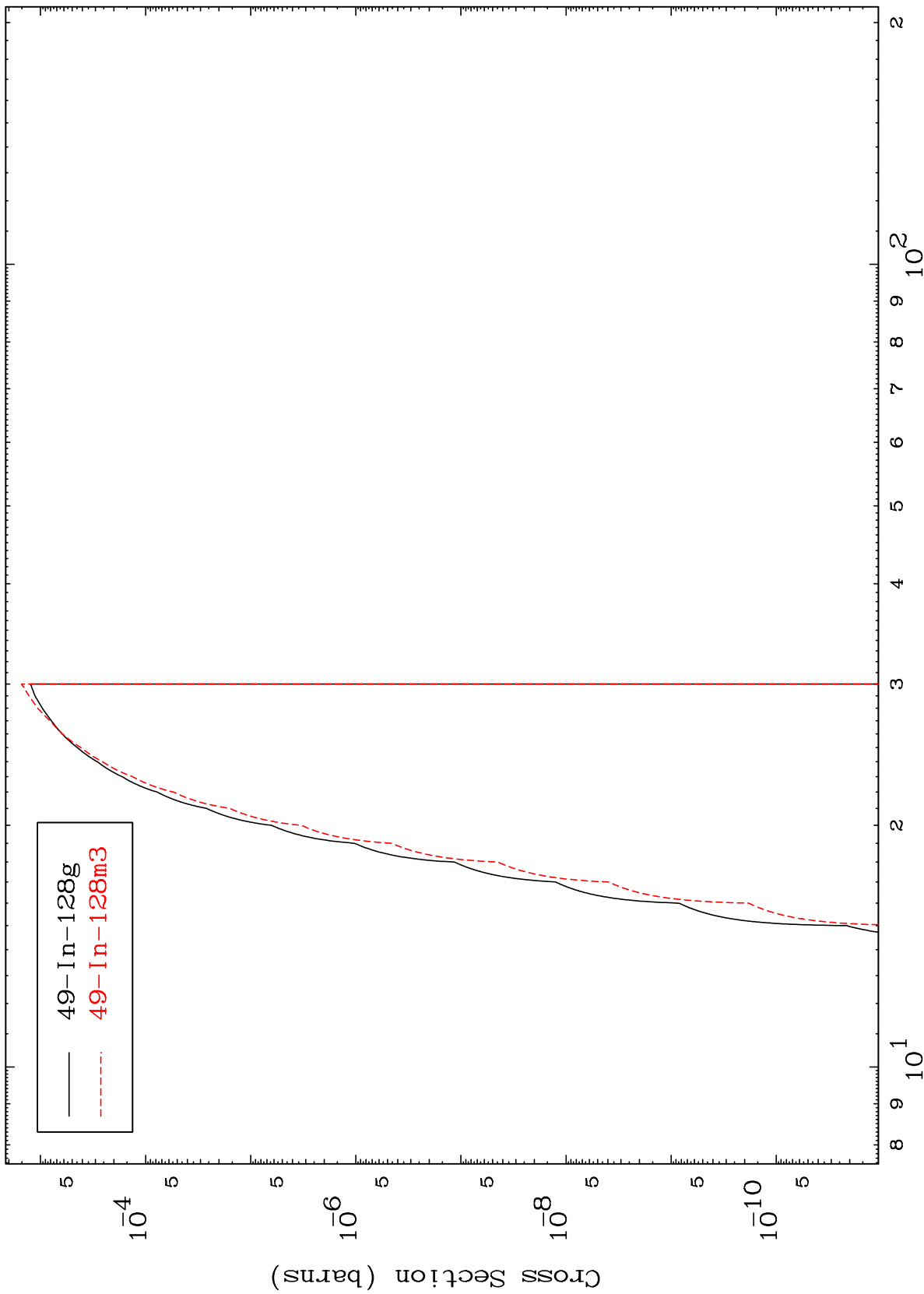
Incident Energy (MeV)

MAT 5158

(n,n') α

51-Sb-132

Radionuclide Production Cross Section

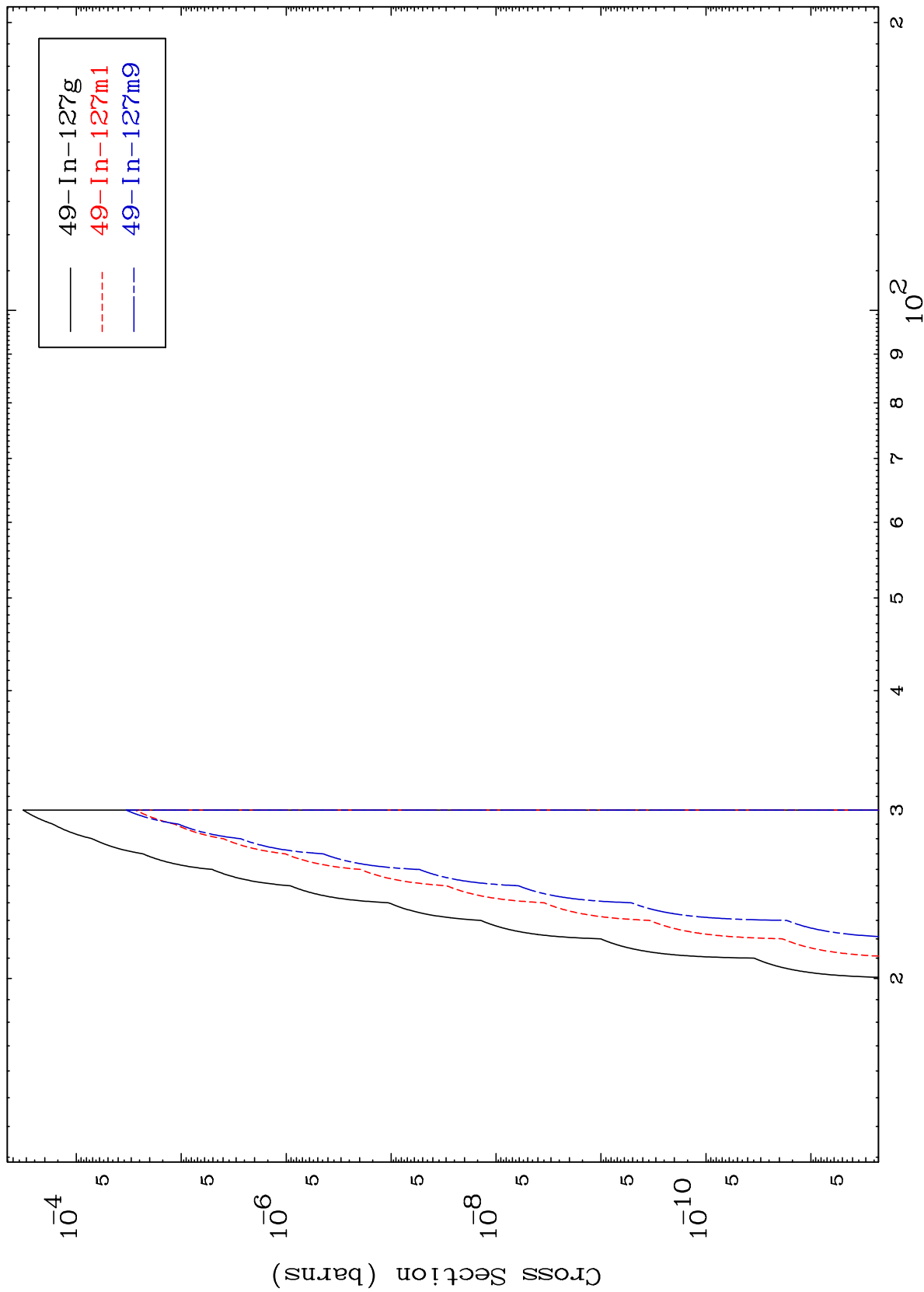


125

Incident Energy (MeV)

51-Sb-132

Radionuclide Production Cross Section

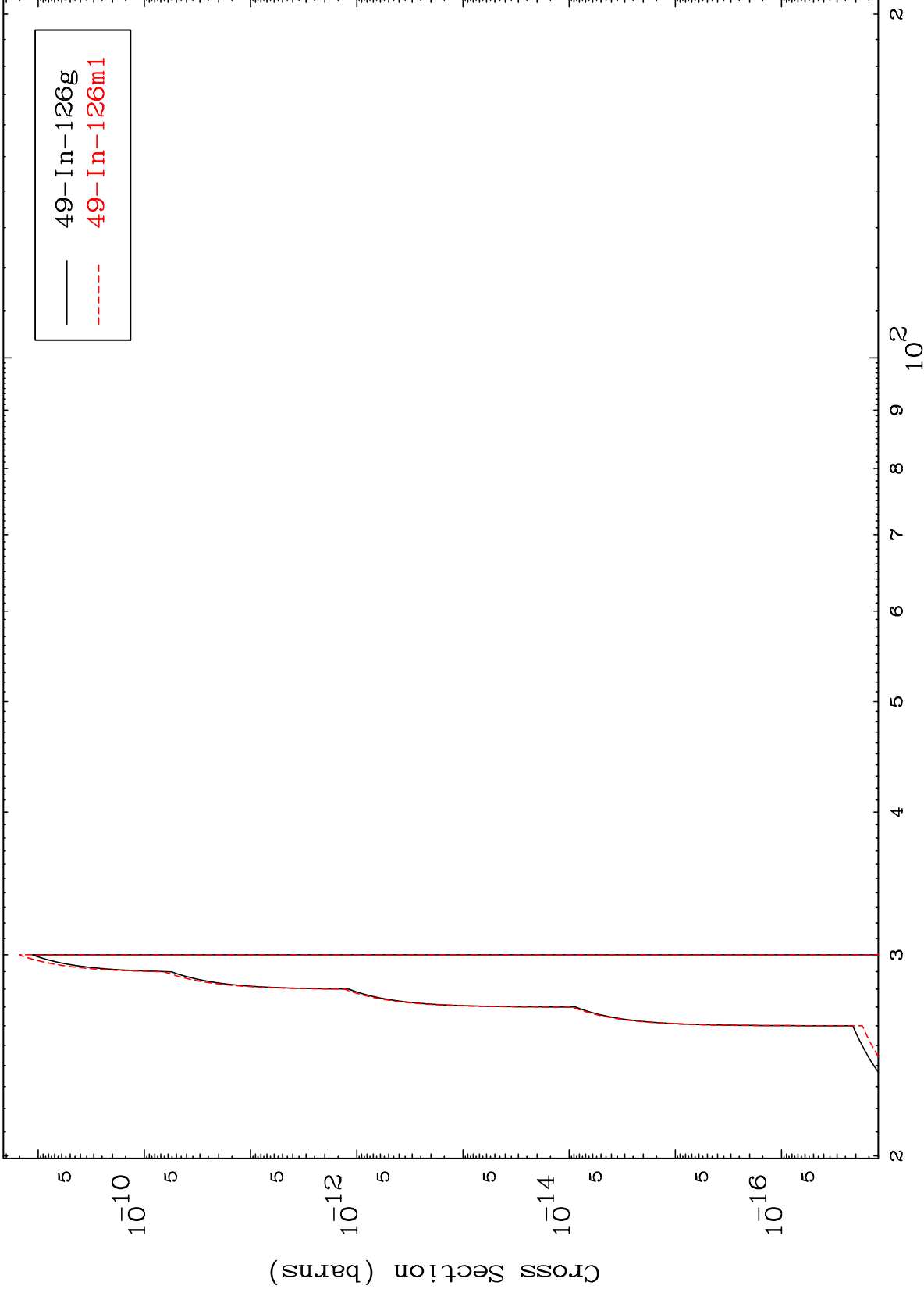


MAT 5158

(n,3n) α

51-Sb-132

Radionuclide Production Cross Section



127

Incident Energy (MeV)

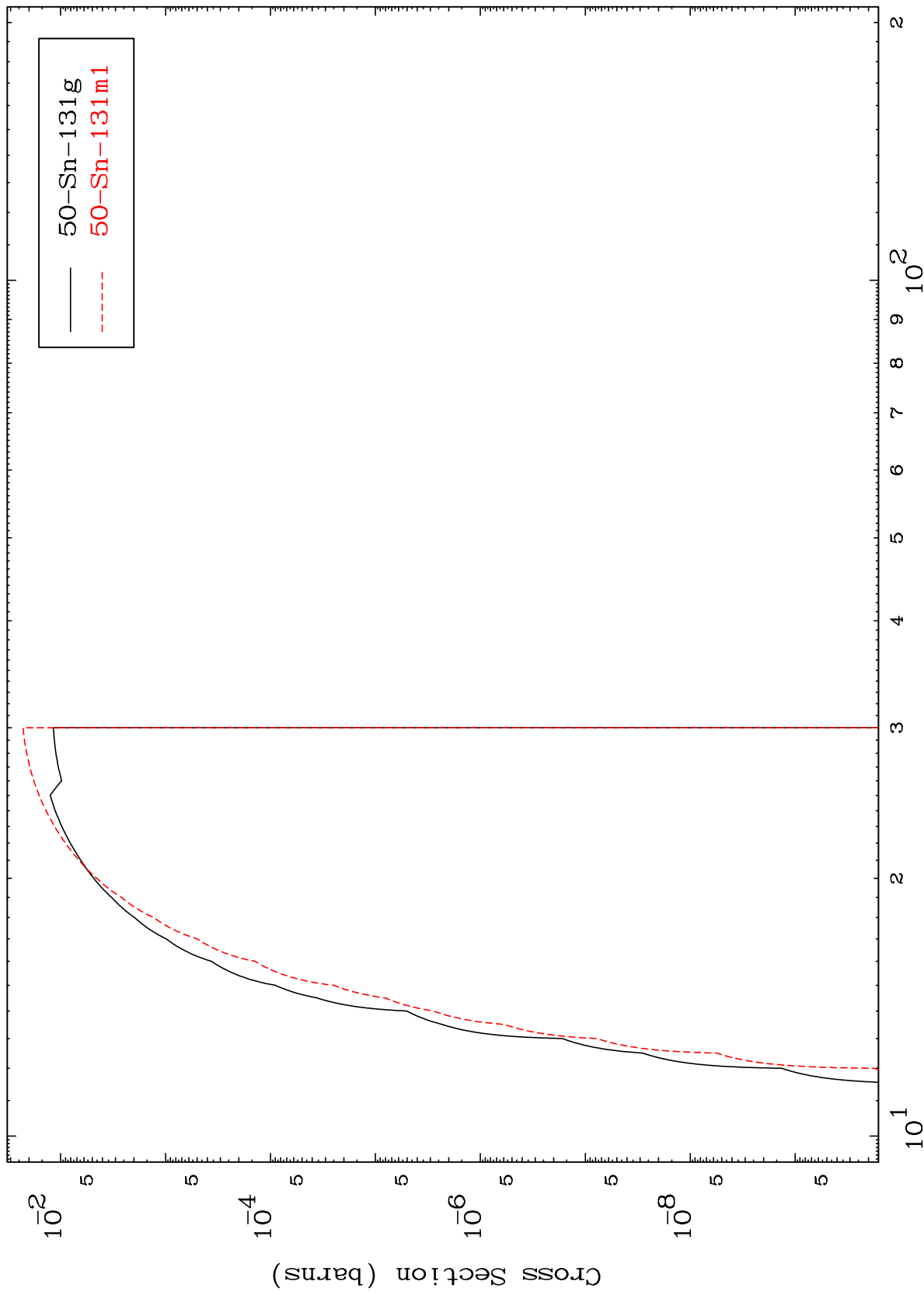
51-Sb-132

MAT 5158

(n,n') p

51-Sb-132

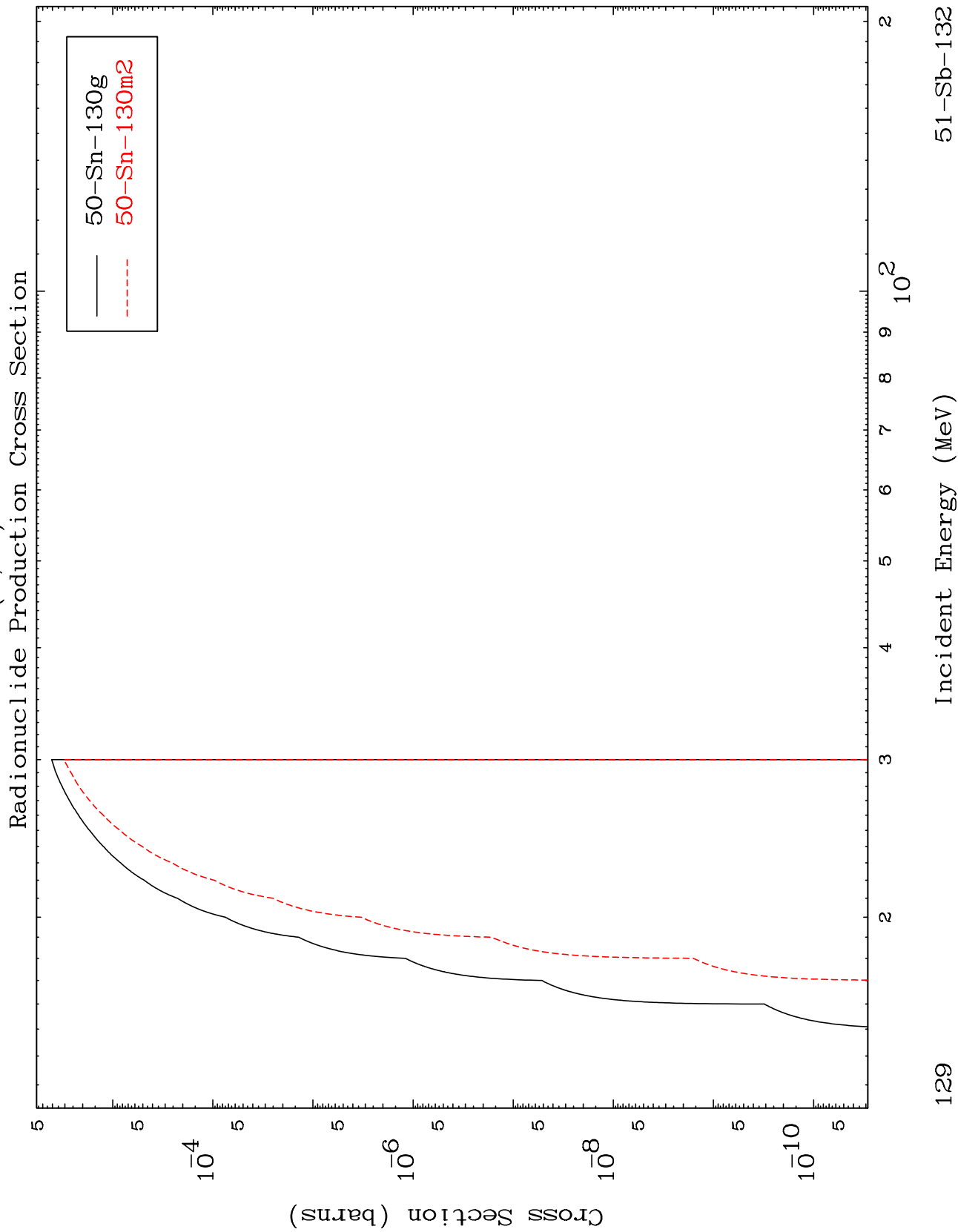
Radionuclide Production Cross Section



128

Incident Energy (MeV)

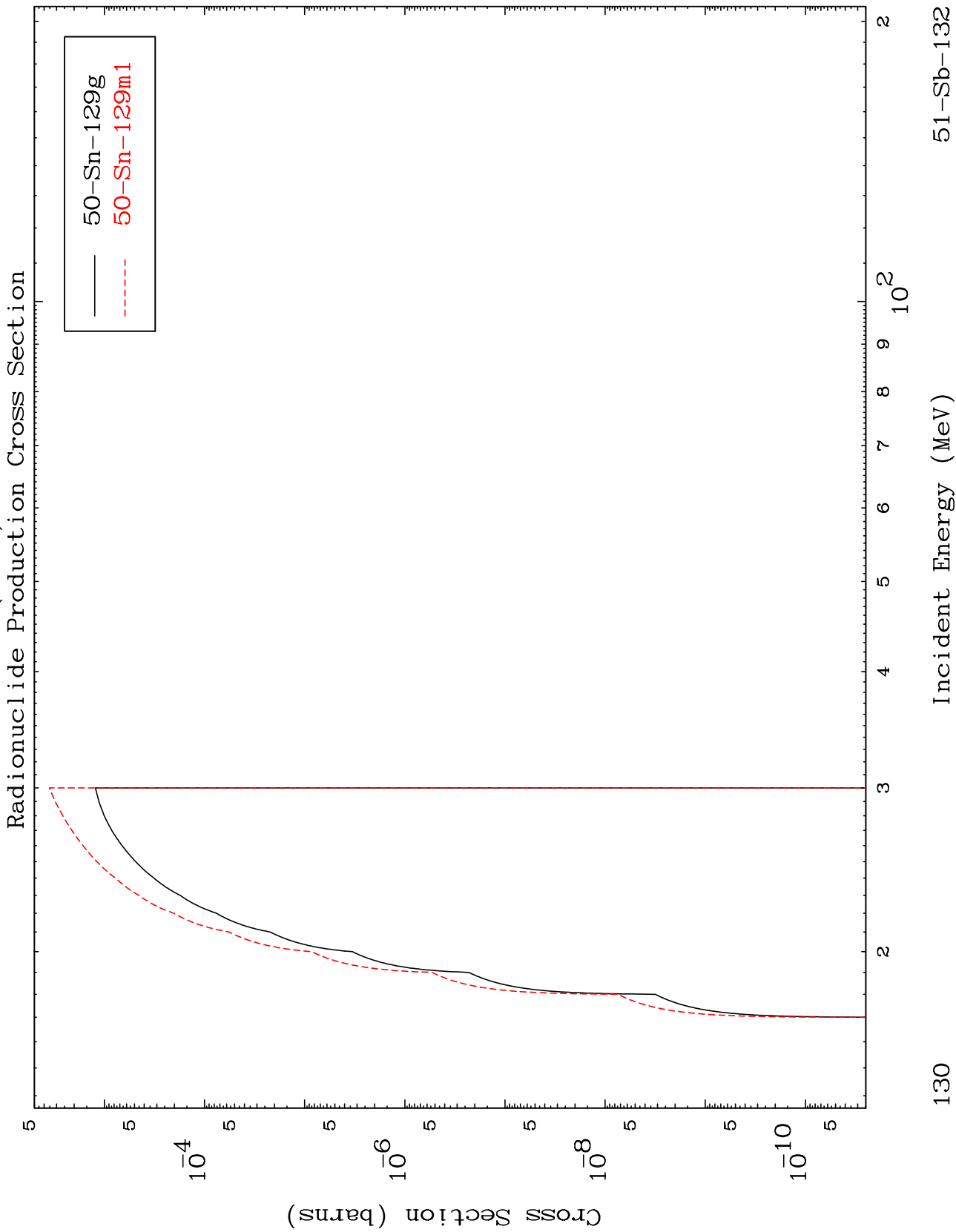
51-Sb-132



MAT 5158

(n,n') t

51-Sb-132



130

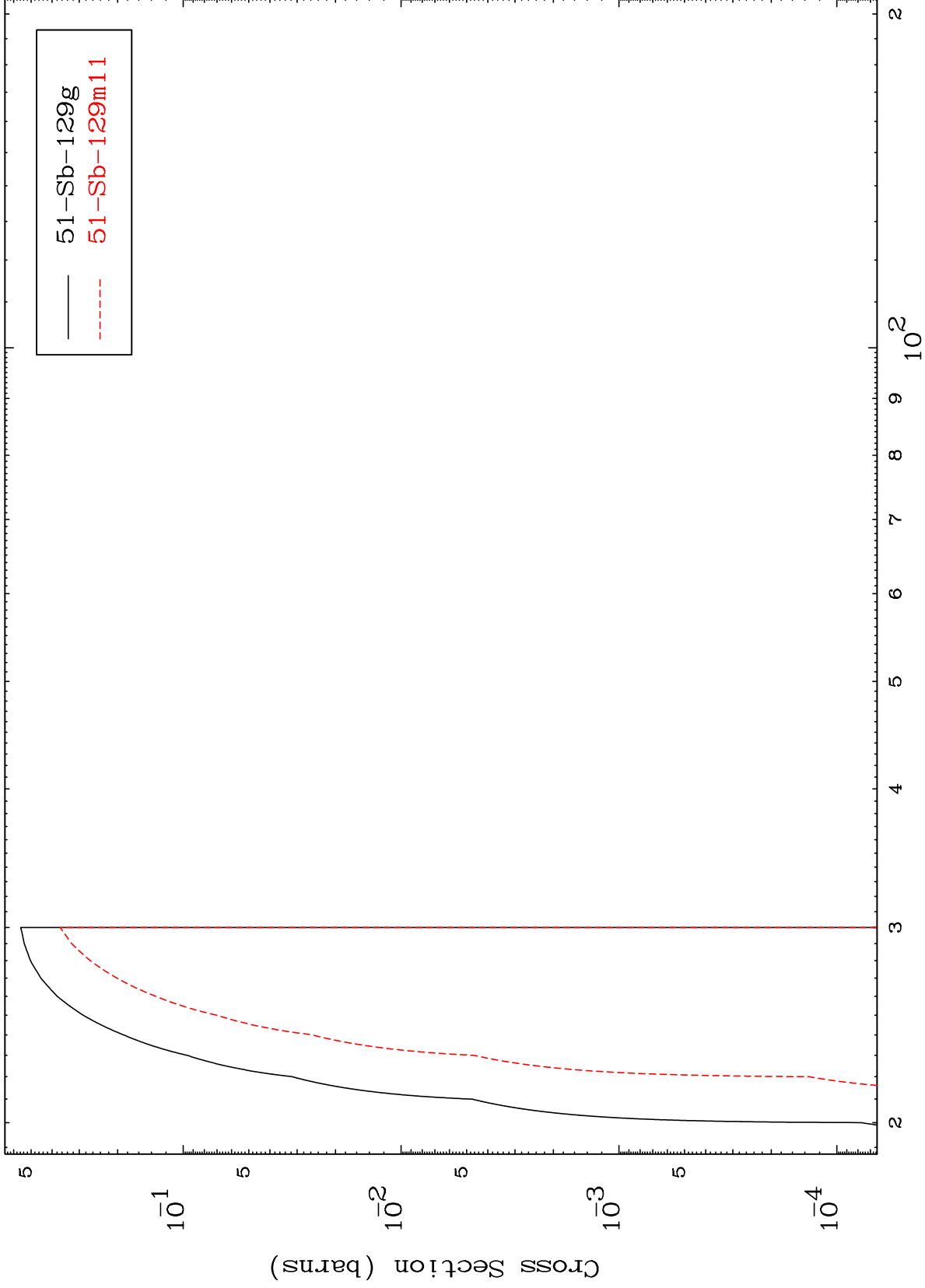
51-Sb-132

MAT 5158

(n,4n)

51-Sb-132

Radionuclide Production Cross Section



131

Incident Energy (MeV)

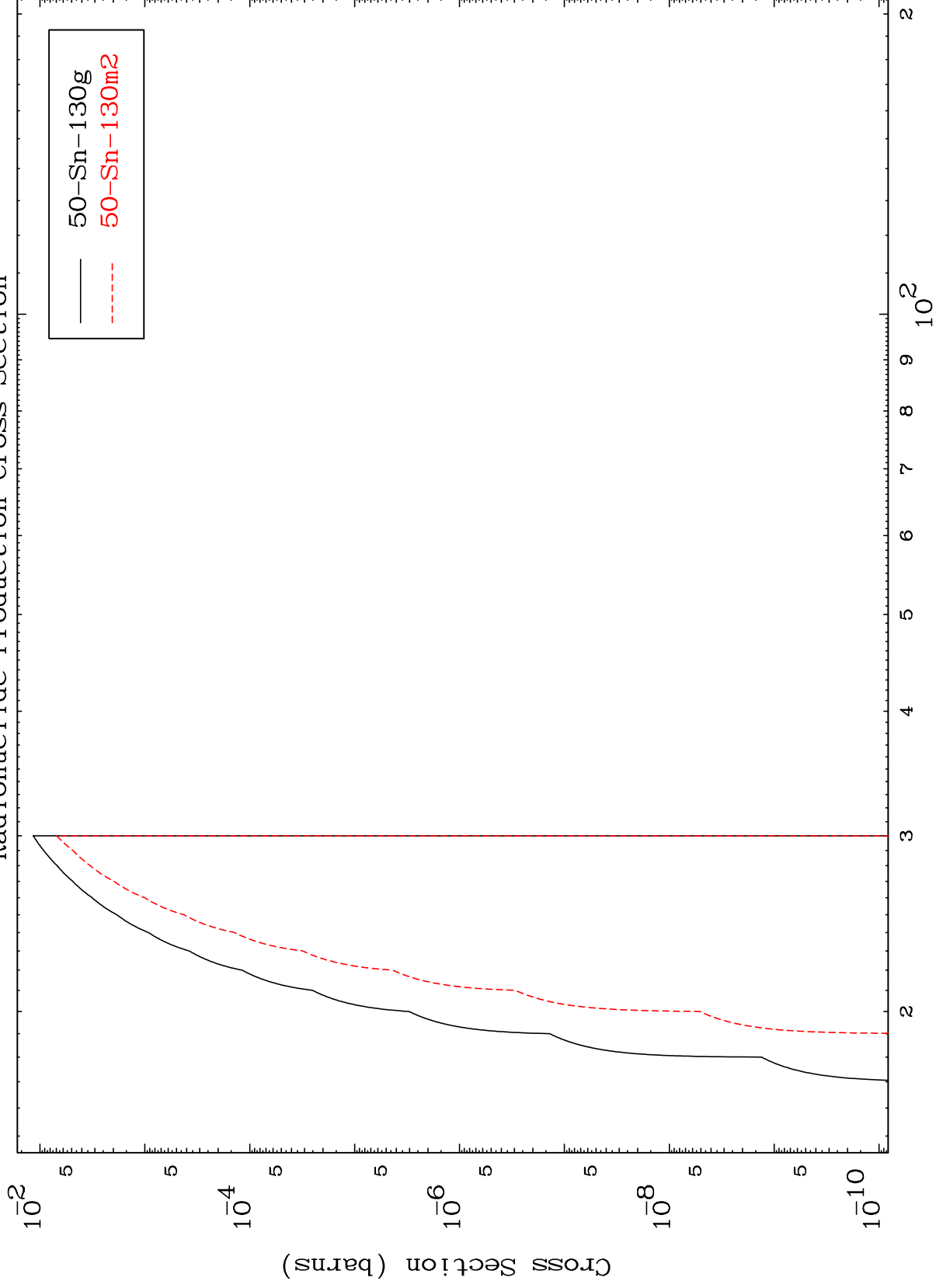
51-Sb-132

MAT 5158

(n,2n) p

51-Sb-132

Radionuclide Production Cross Section

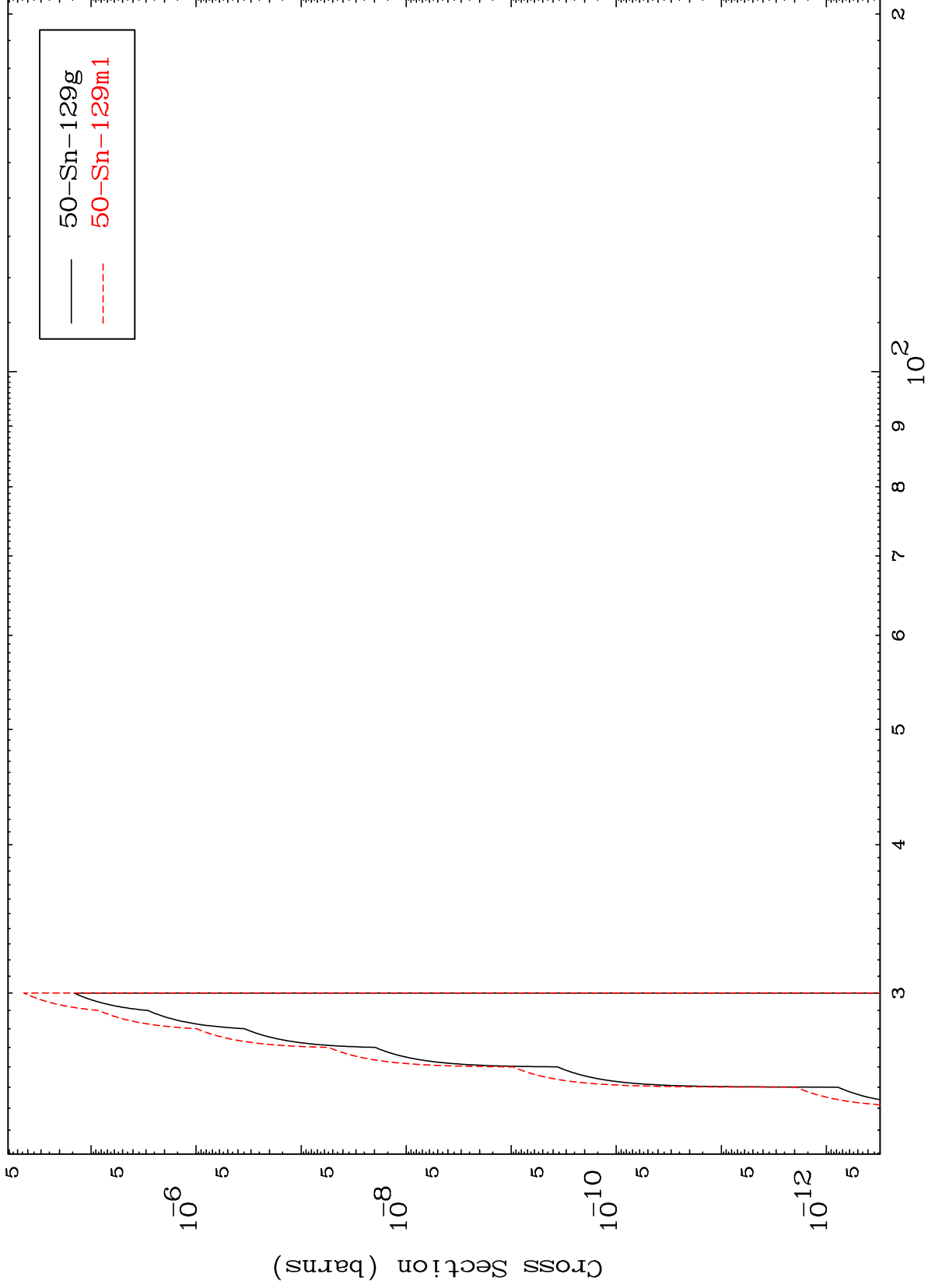


132

Incident Energy (MeV)

51-Sb-132

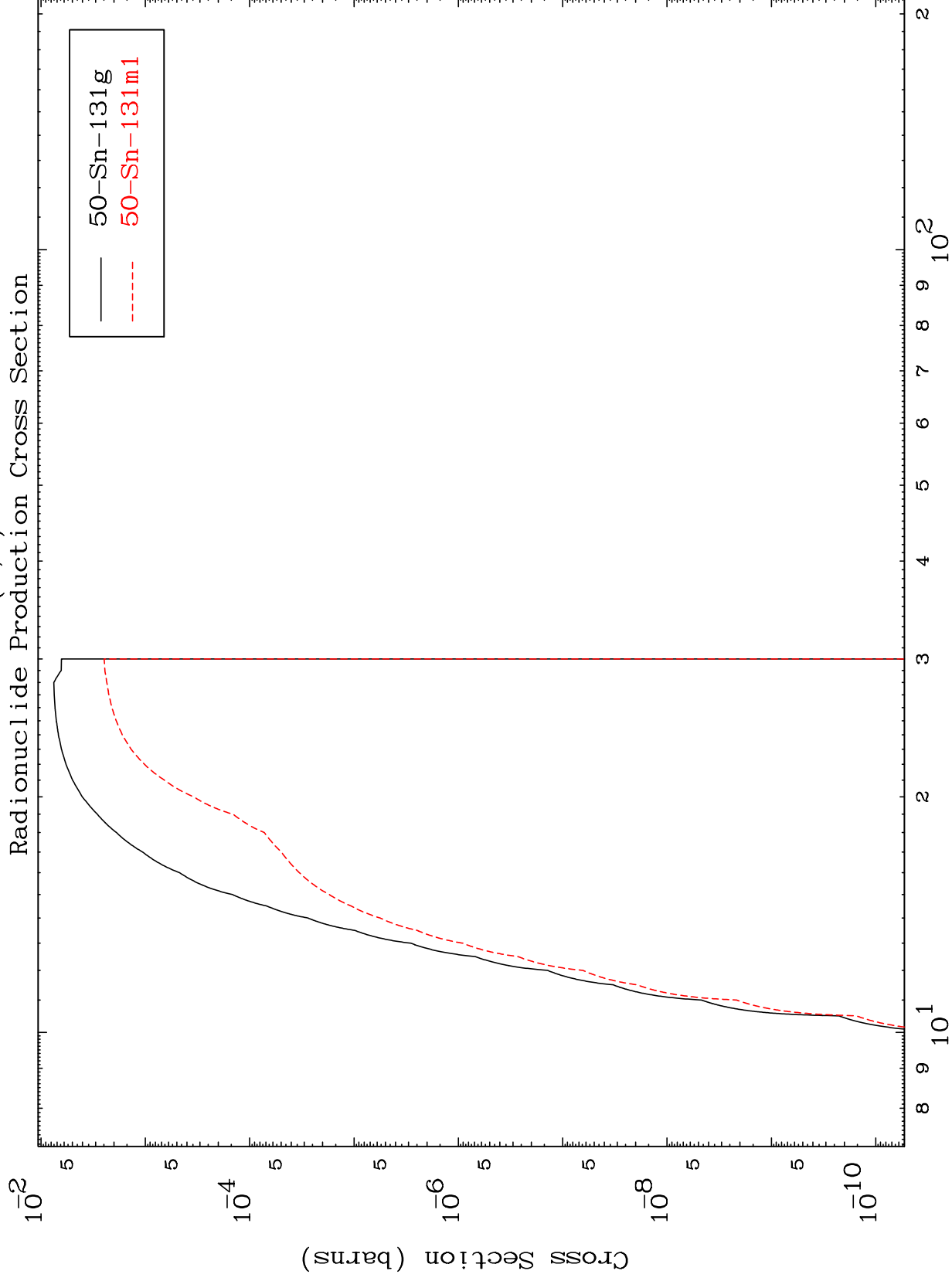
Radionuclide Production Cross Section



MAT 5158

(n,d)

51-Sb-132



134

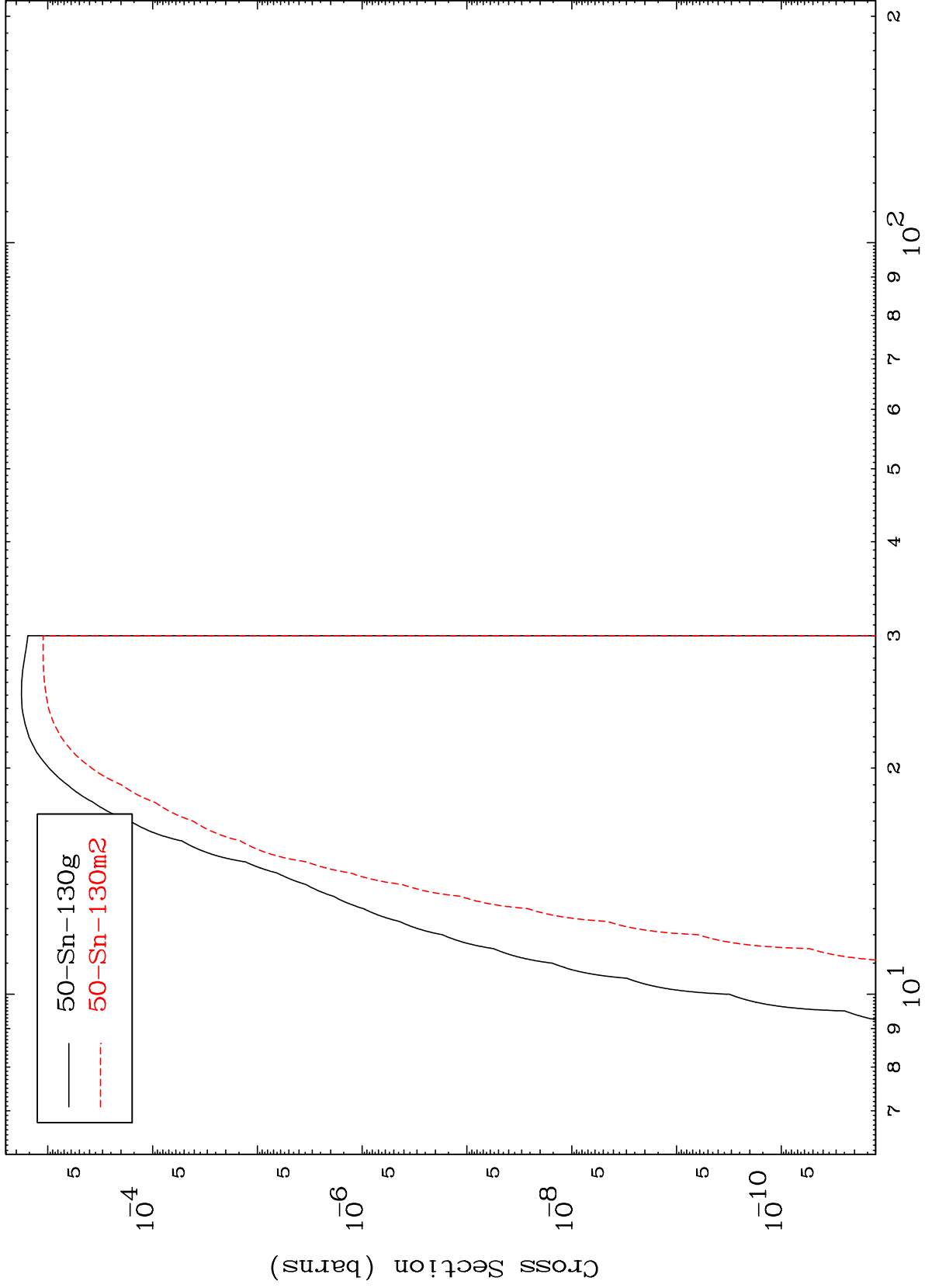
Incident Energy (MeV)

51-Sb-132

MAT 5158

51-Sb-132

(n,t)
Radionuclide Production Cross Section



135

Incident Energy (MeV)

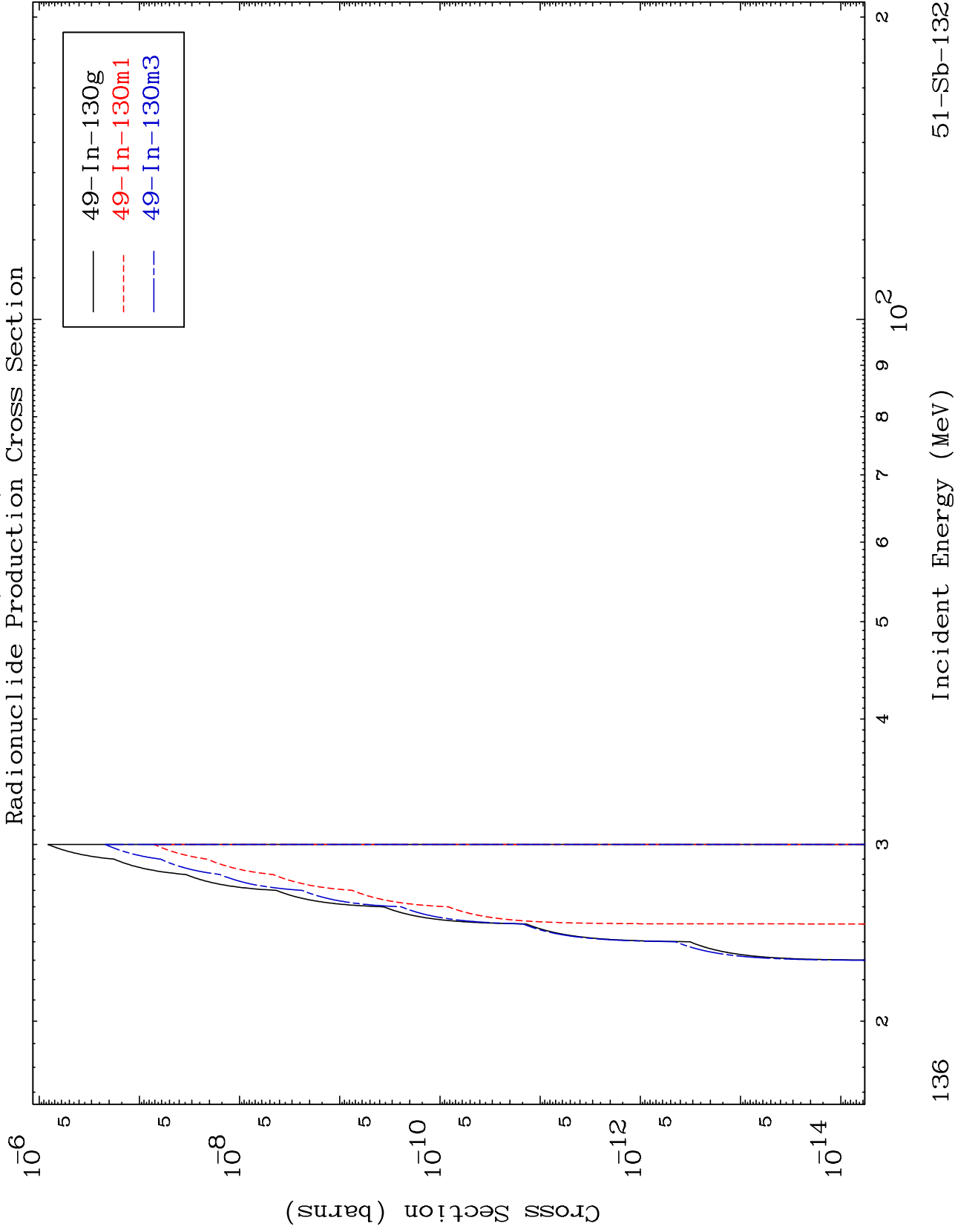
51-Sb-132

MAT 5158

(n,He-3)

51-Sb-132

Radionuclide Production Cross Section



136

Incident Energy (MeV)

51-Sb-132

(n, α)
Radionuclide Production Cross Section

