

Program EVALPLOT
(Version 2018-1)

by

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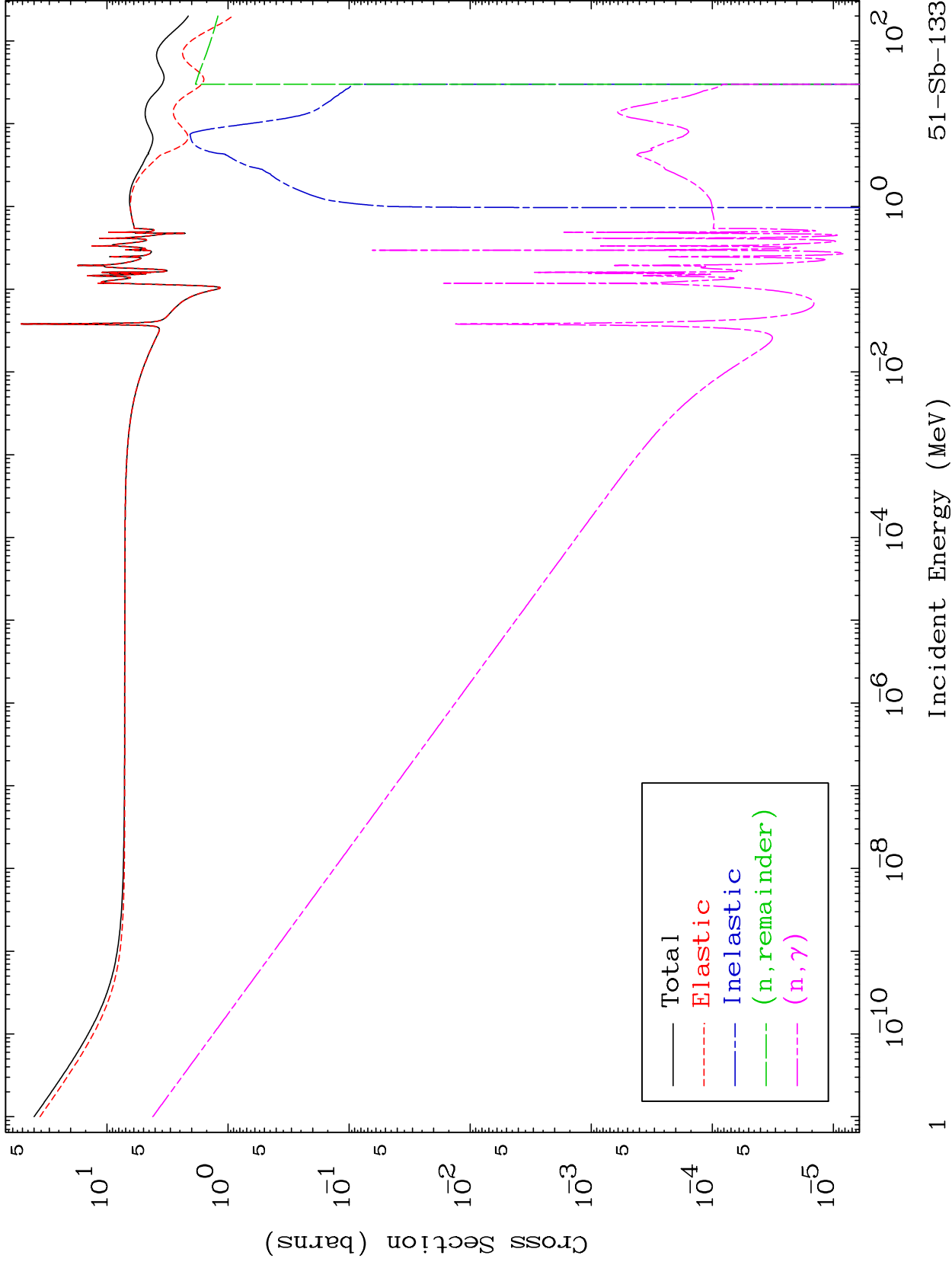
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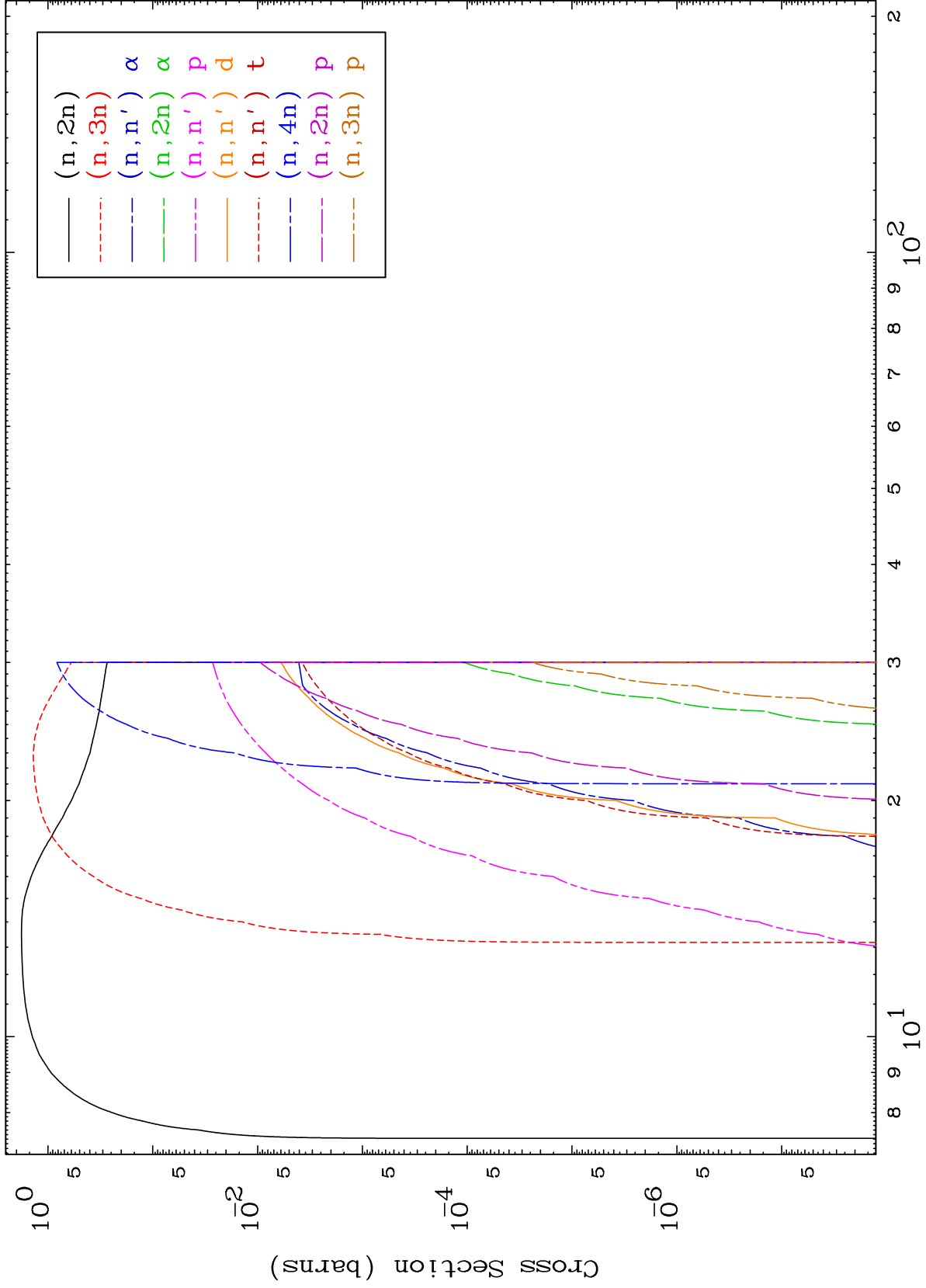
Press Mouse Button to Start

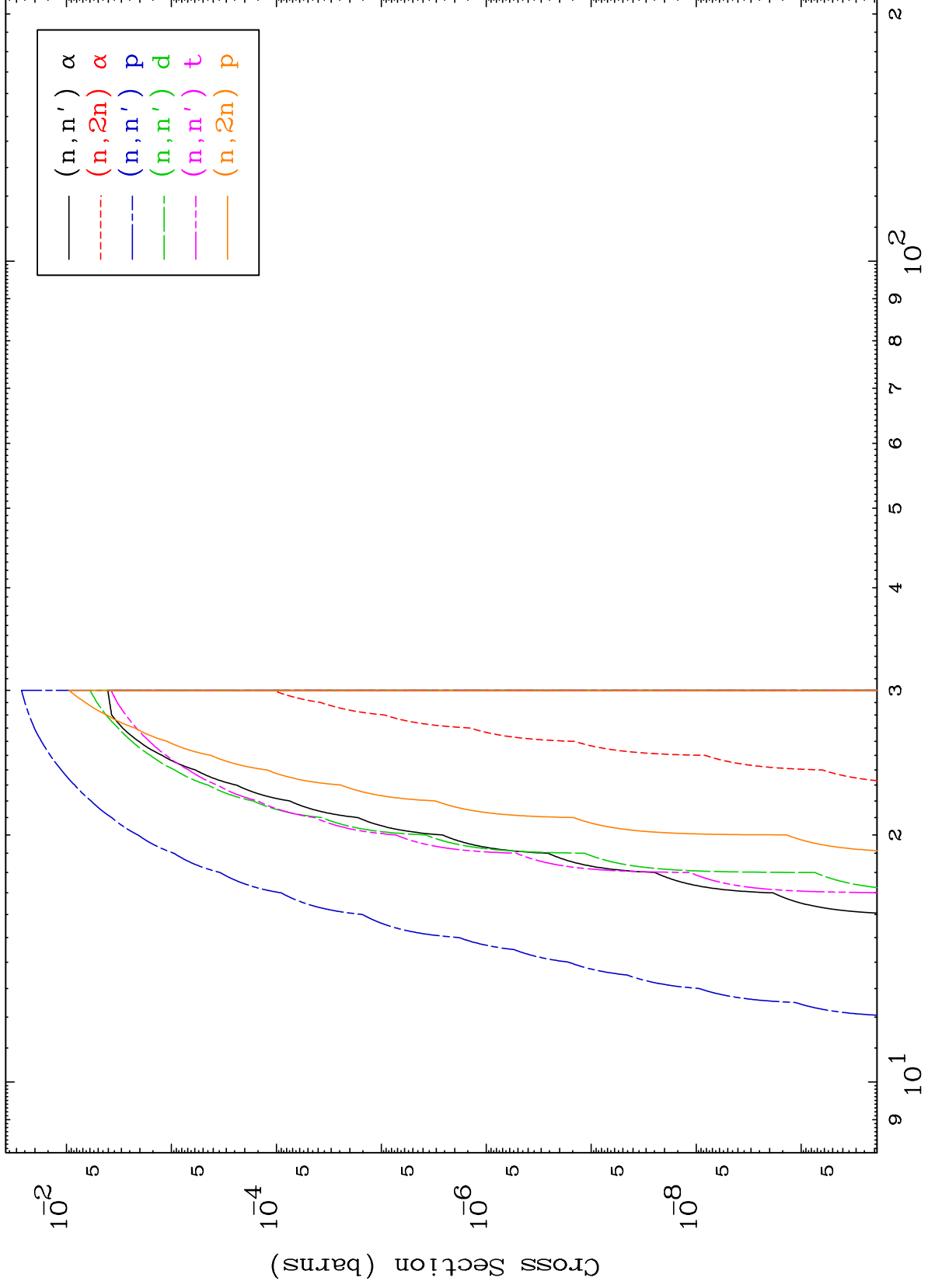
MAT 5161

Major
293 Kelvin Cross Sections

51-Sb-133



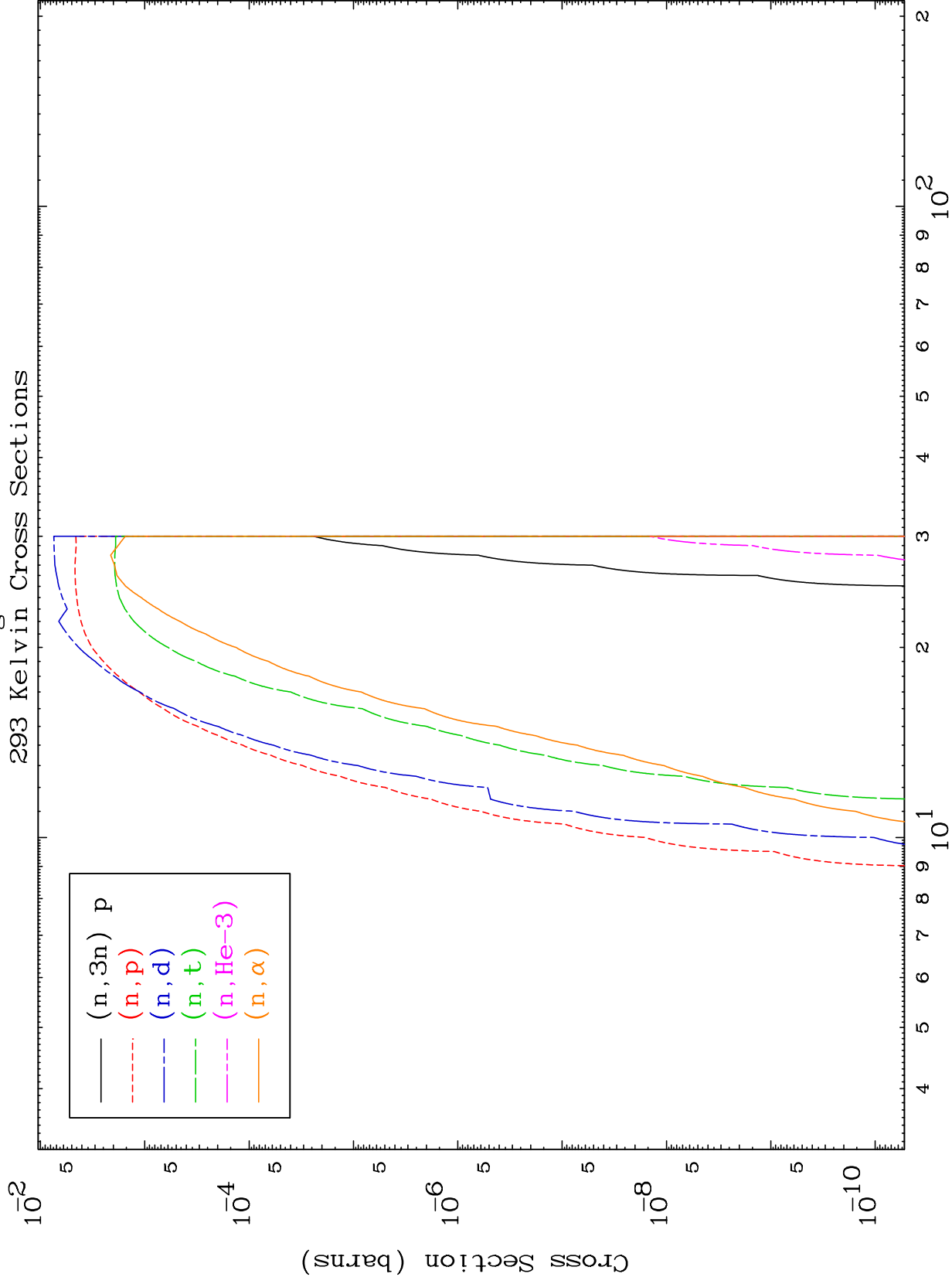


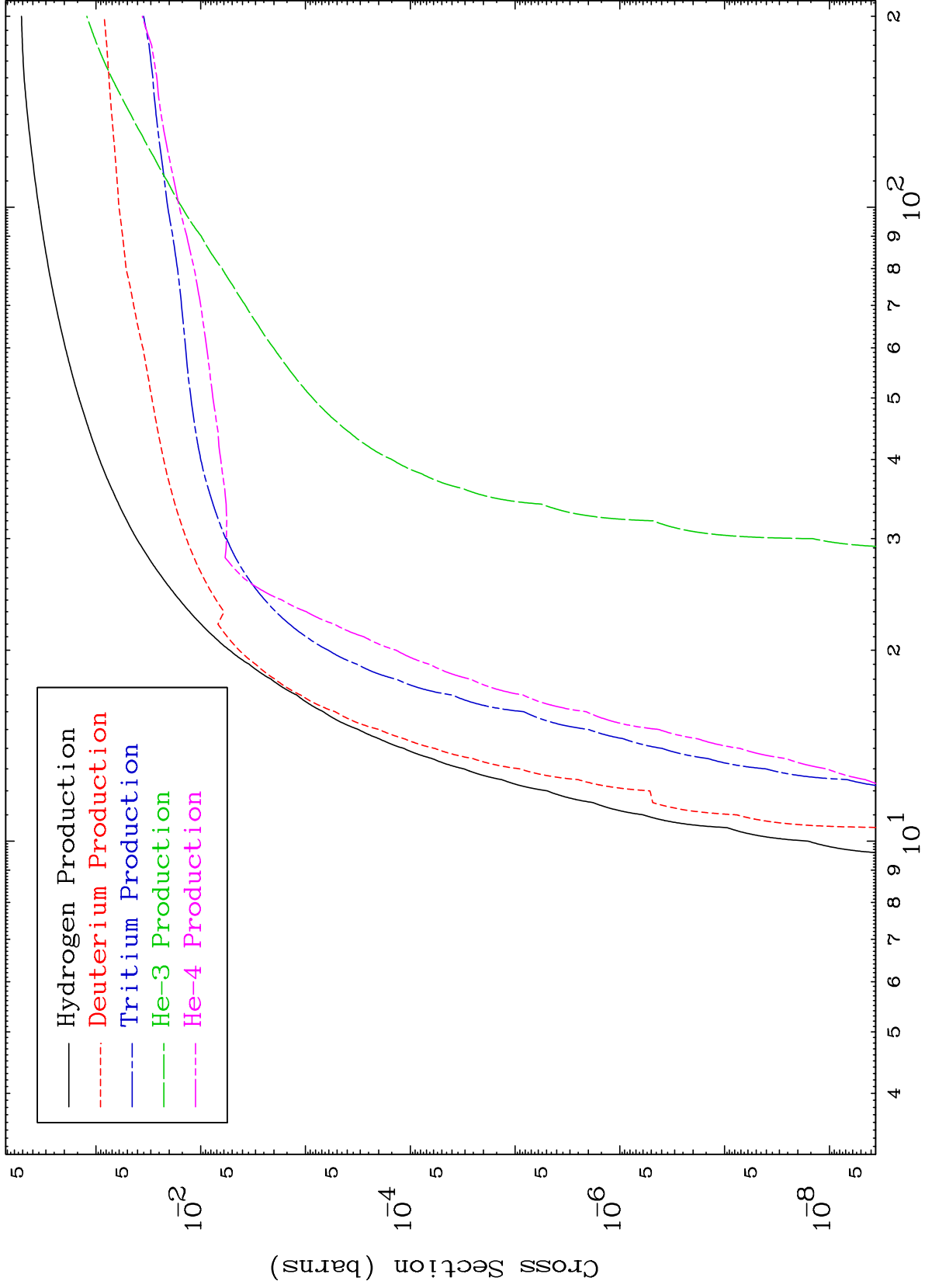


MAT 5161

Charged Particle
293 Kelvin Cross Sections

51-Sb-133



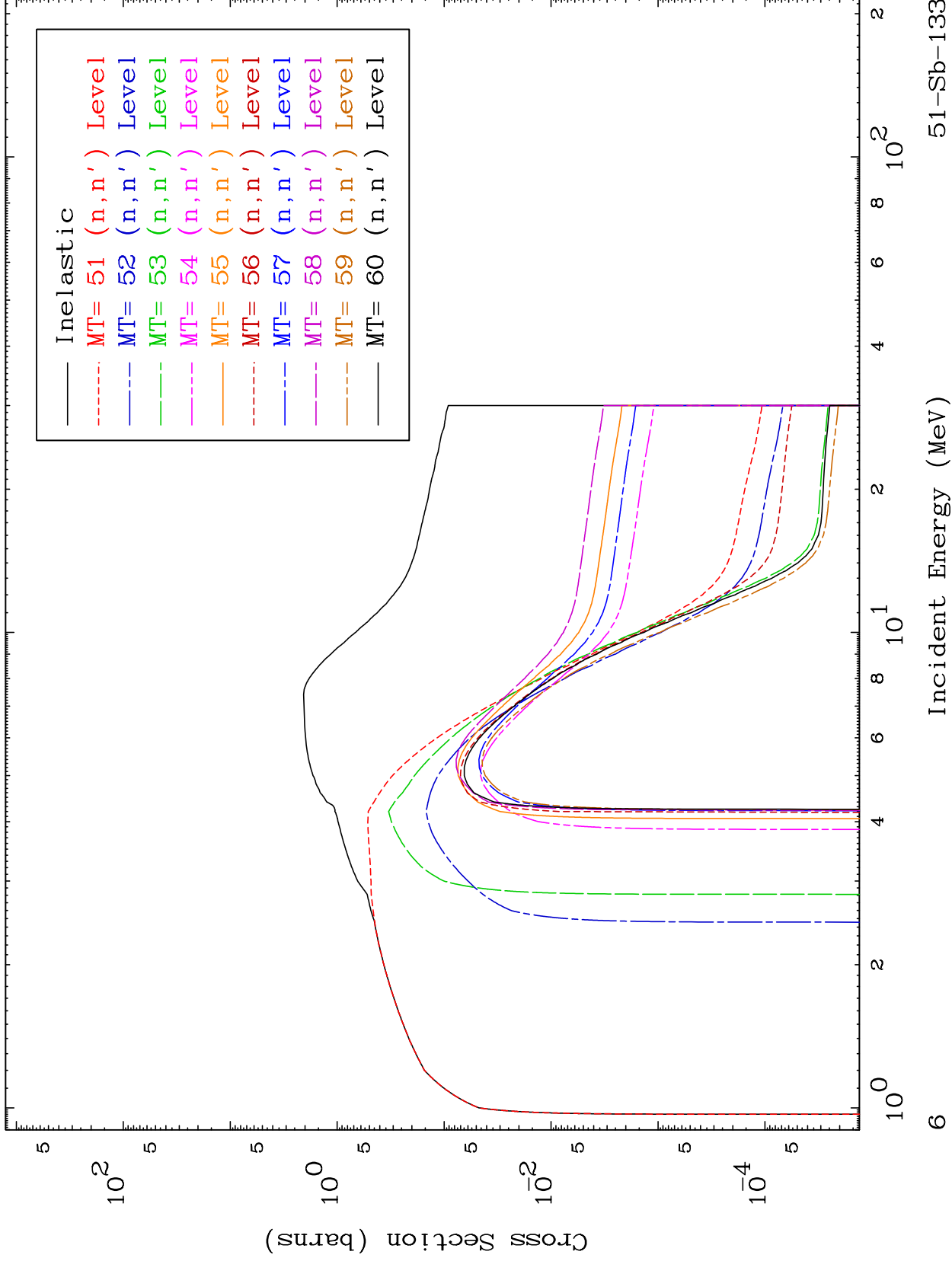


MAT 5161

(n,n') Level

51-Sb-133

293 Kelvin Cross Sections

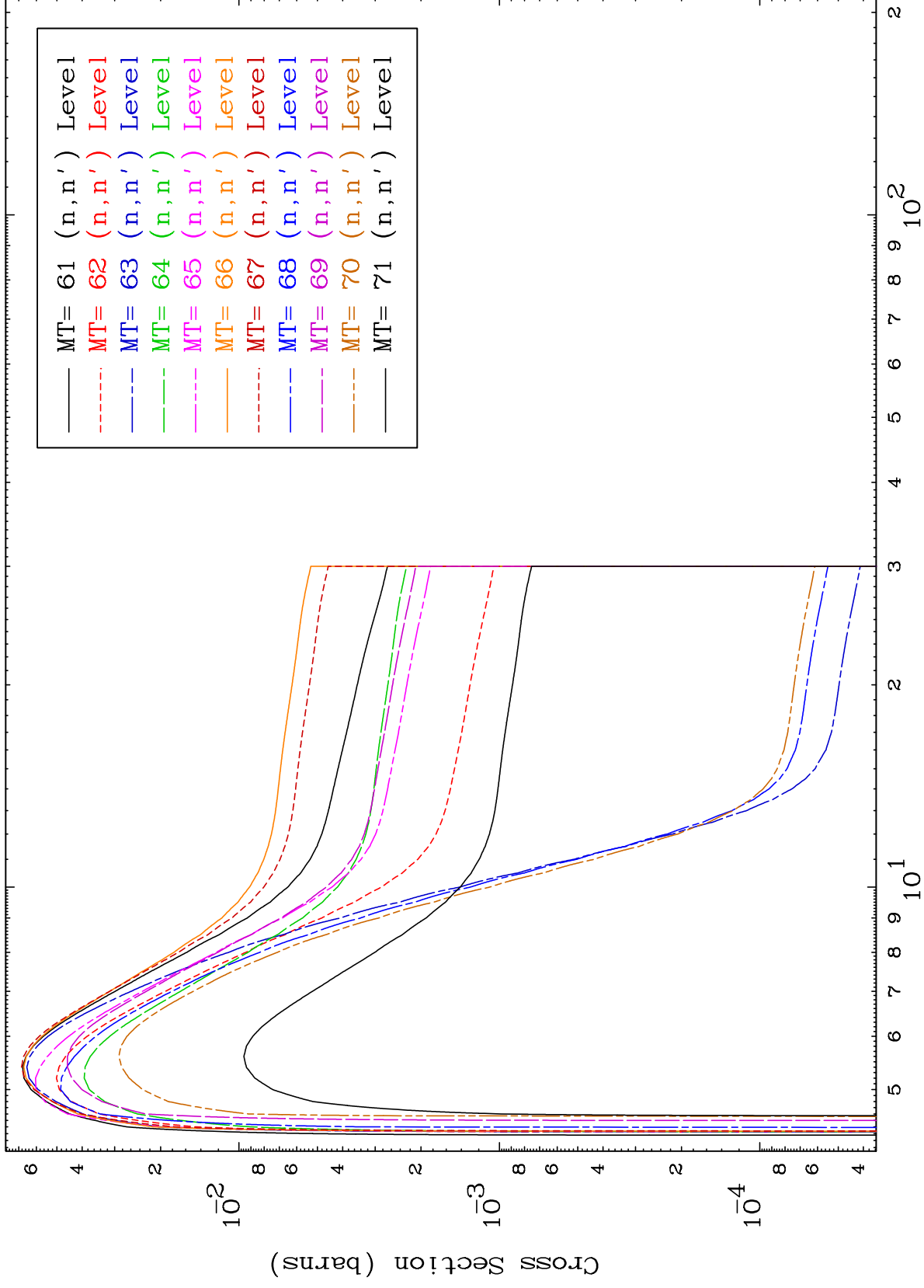


MAT 5161

(n,n') Level

51-Sb-133

293 Kelvin Cross Sections

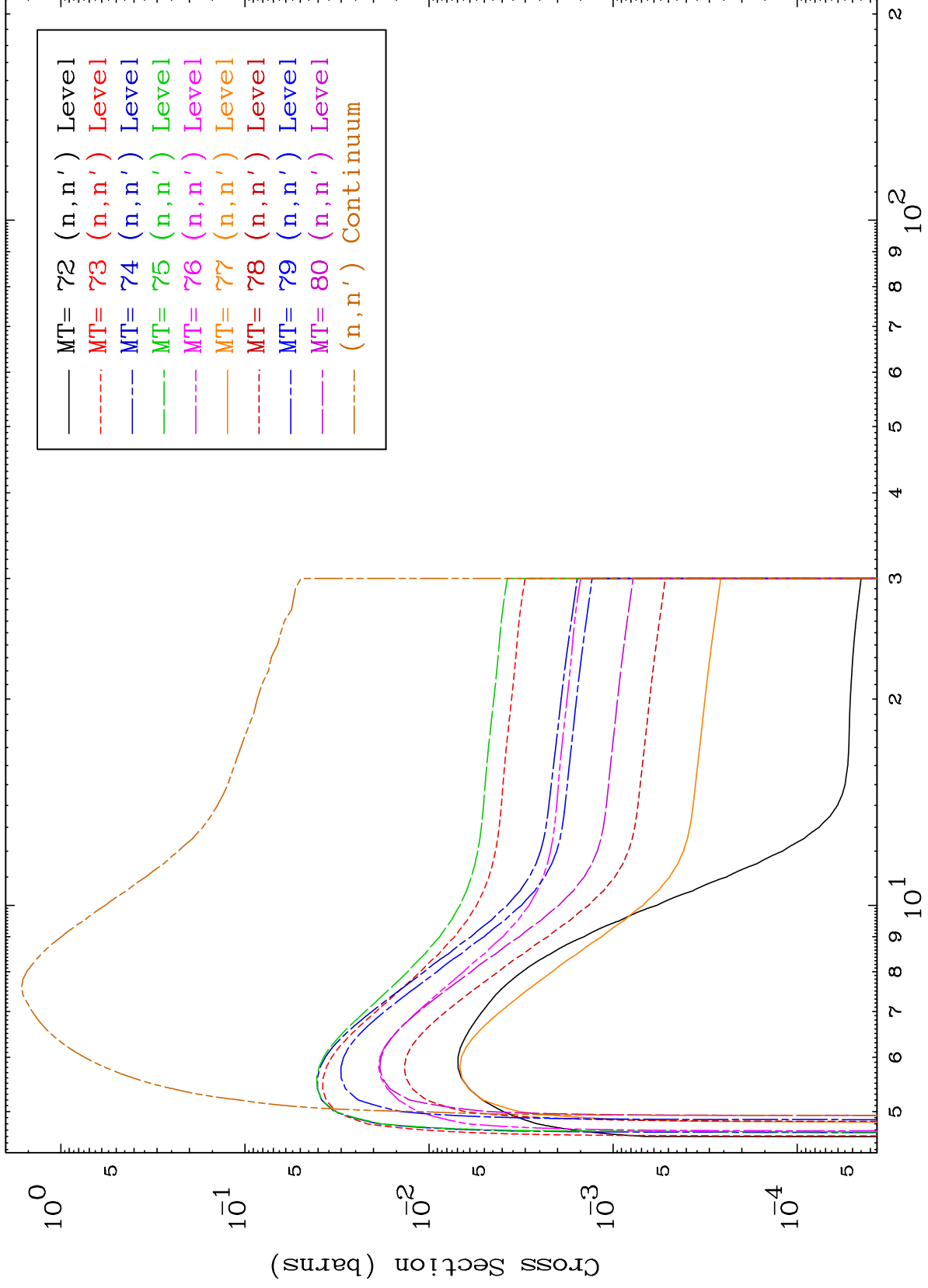


7

Incident Energy (MeV)

51-Sb-133

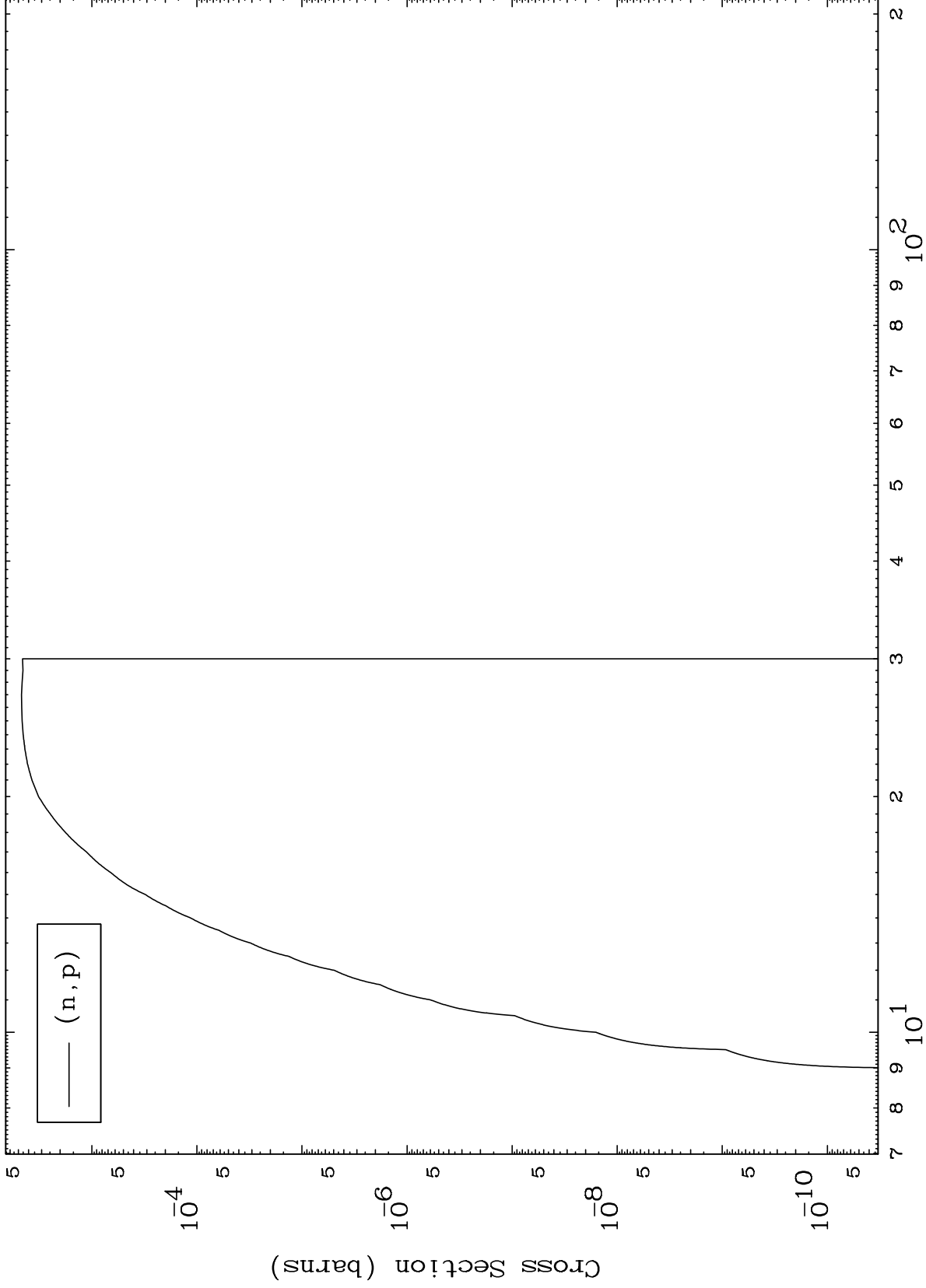
293 Kelvin Cross Sections



MAT 5161

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-133



9

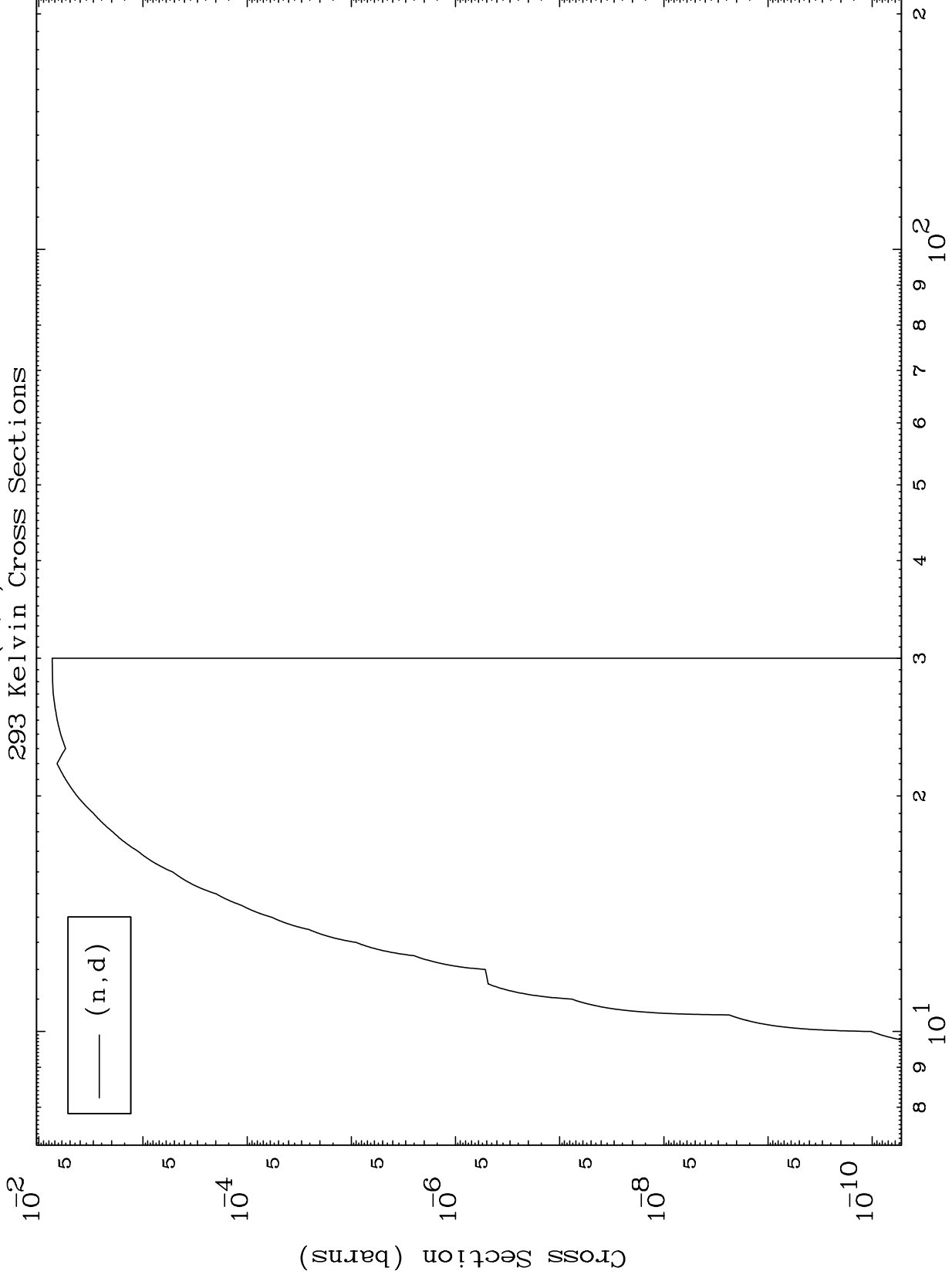
Incident Energy (MeV)

51-Sb-133

MAT 5161

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-133



10

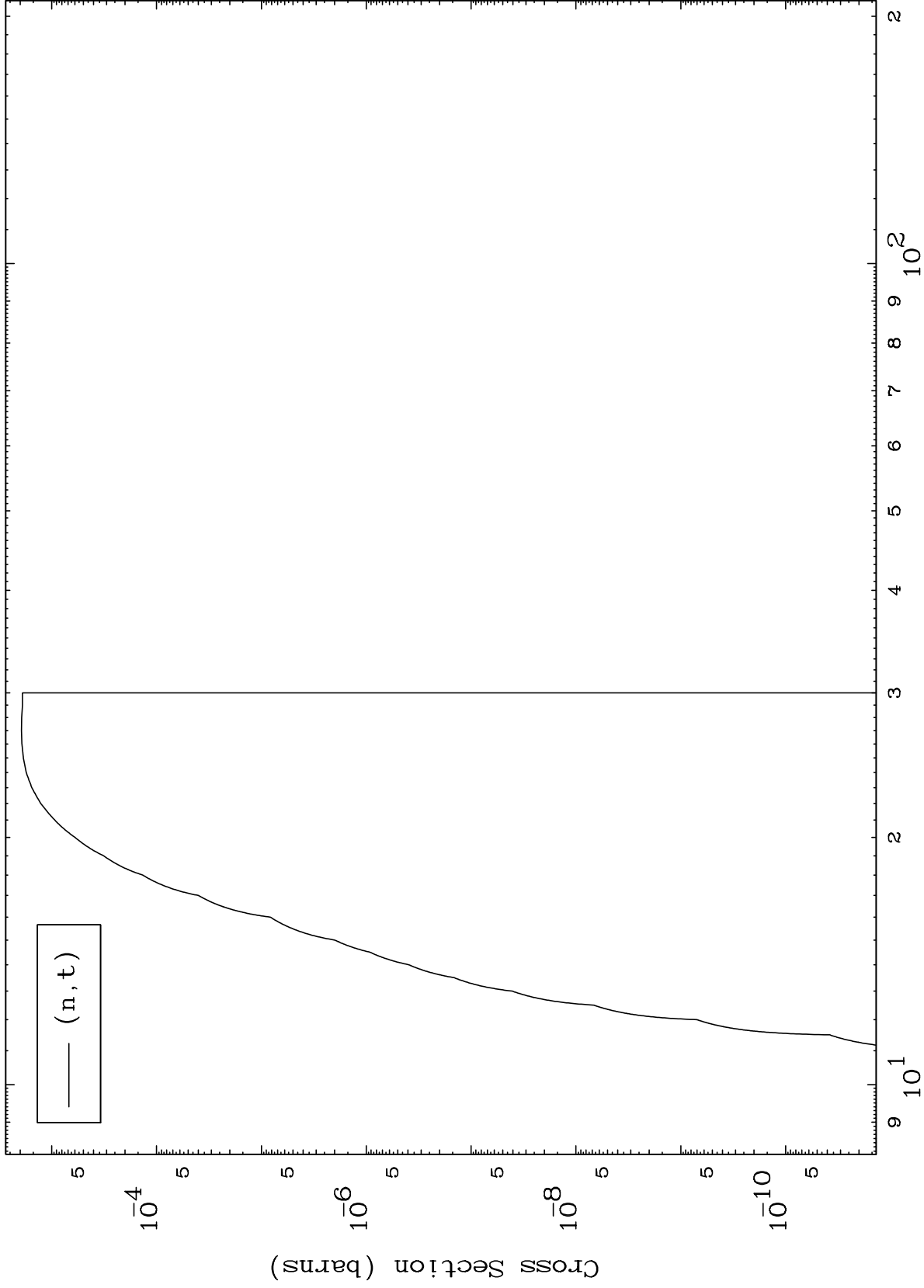
Incident Energy (MeV)

51-Sb-133

MAT 5161

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-133



11

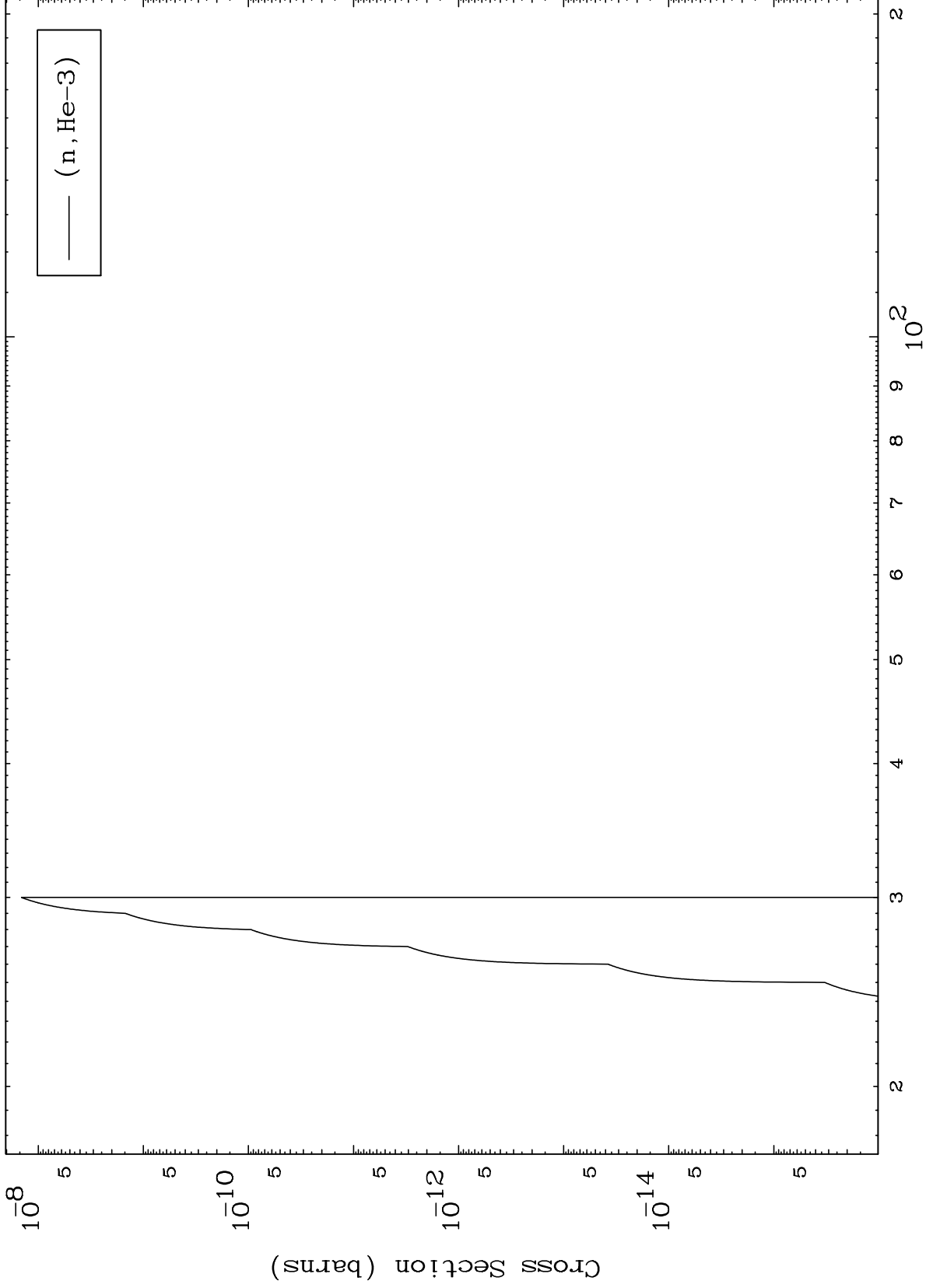
Incident Energy (MeV)

51-Sb-133

MAT 5161

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-133



12

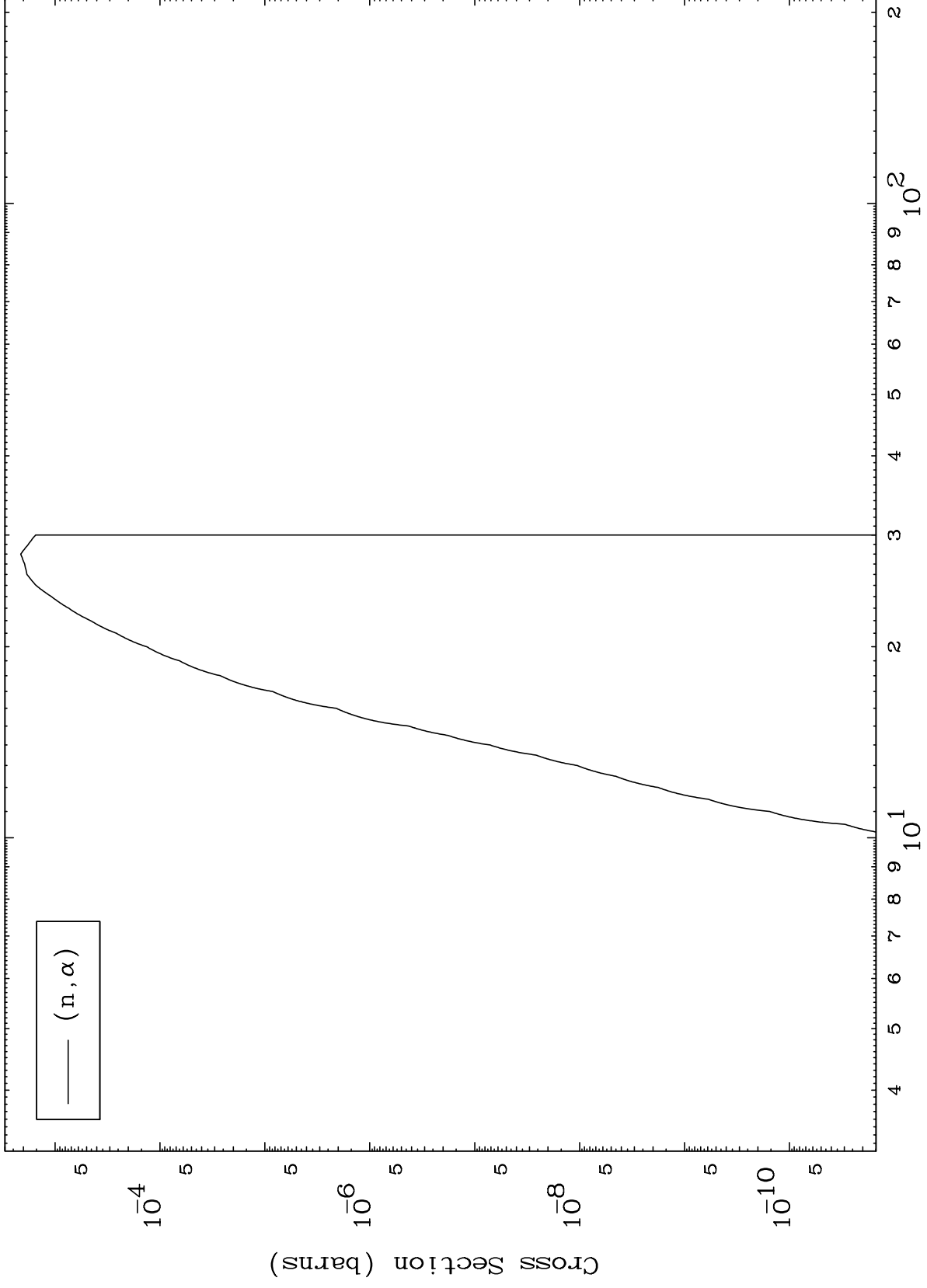
Incident Energy (MeV)

51-Sb-133

MAT 5161

(n, α) Levels
293 Kelvin Cross Sections

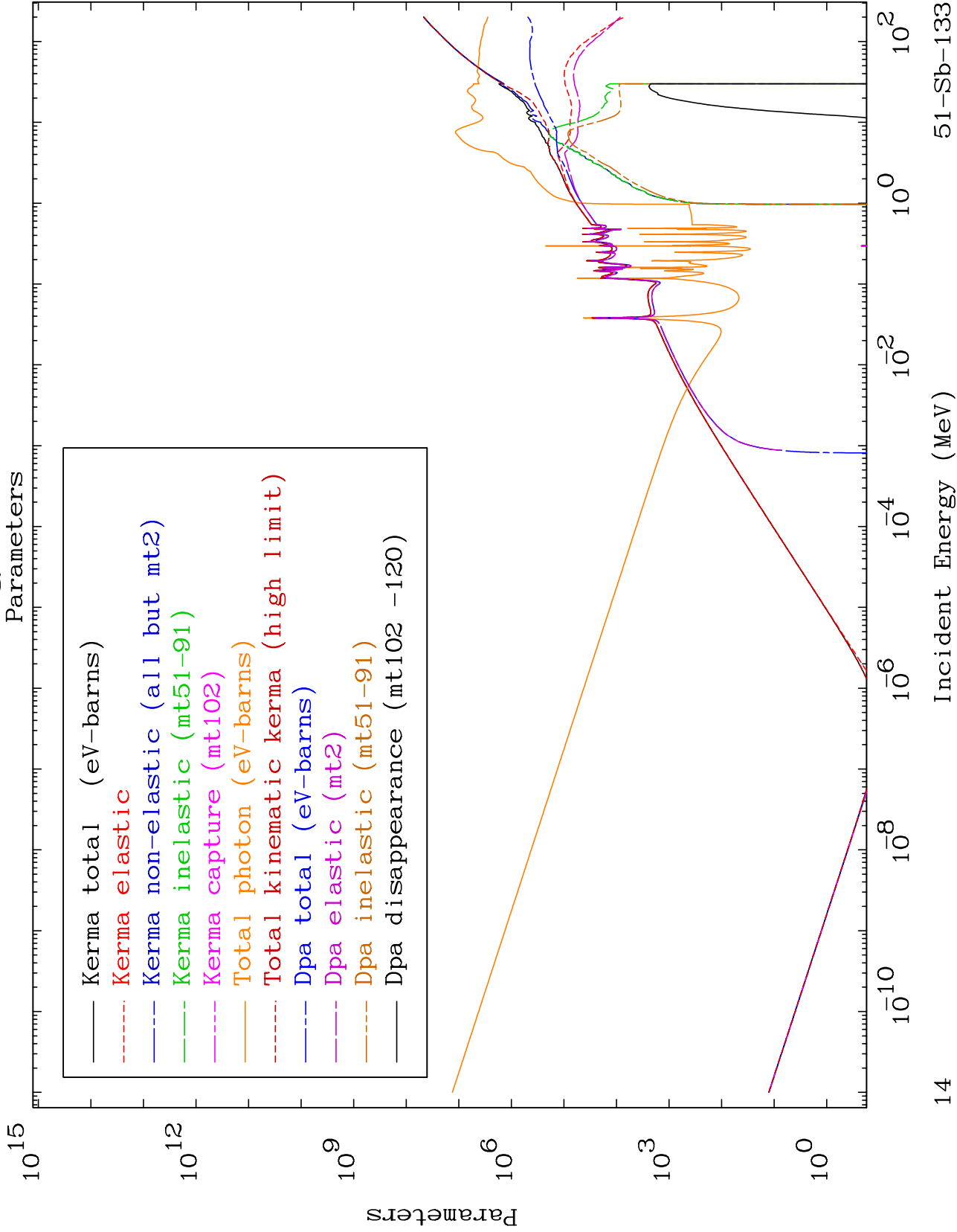
51-Sb-133



13

Incident Energy (MeV)

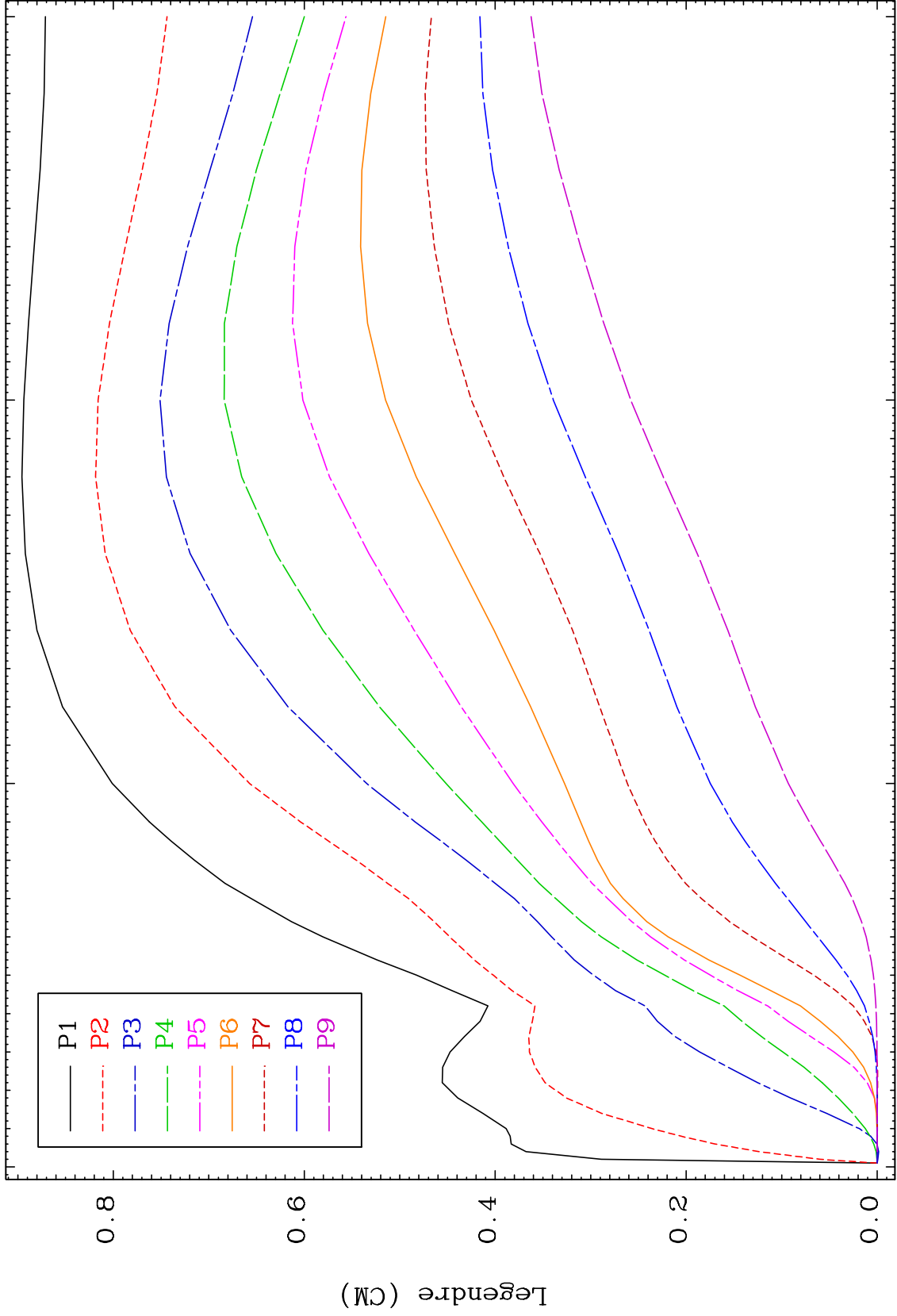
51-Sb-133



MAT 5161

51-Sb-133

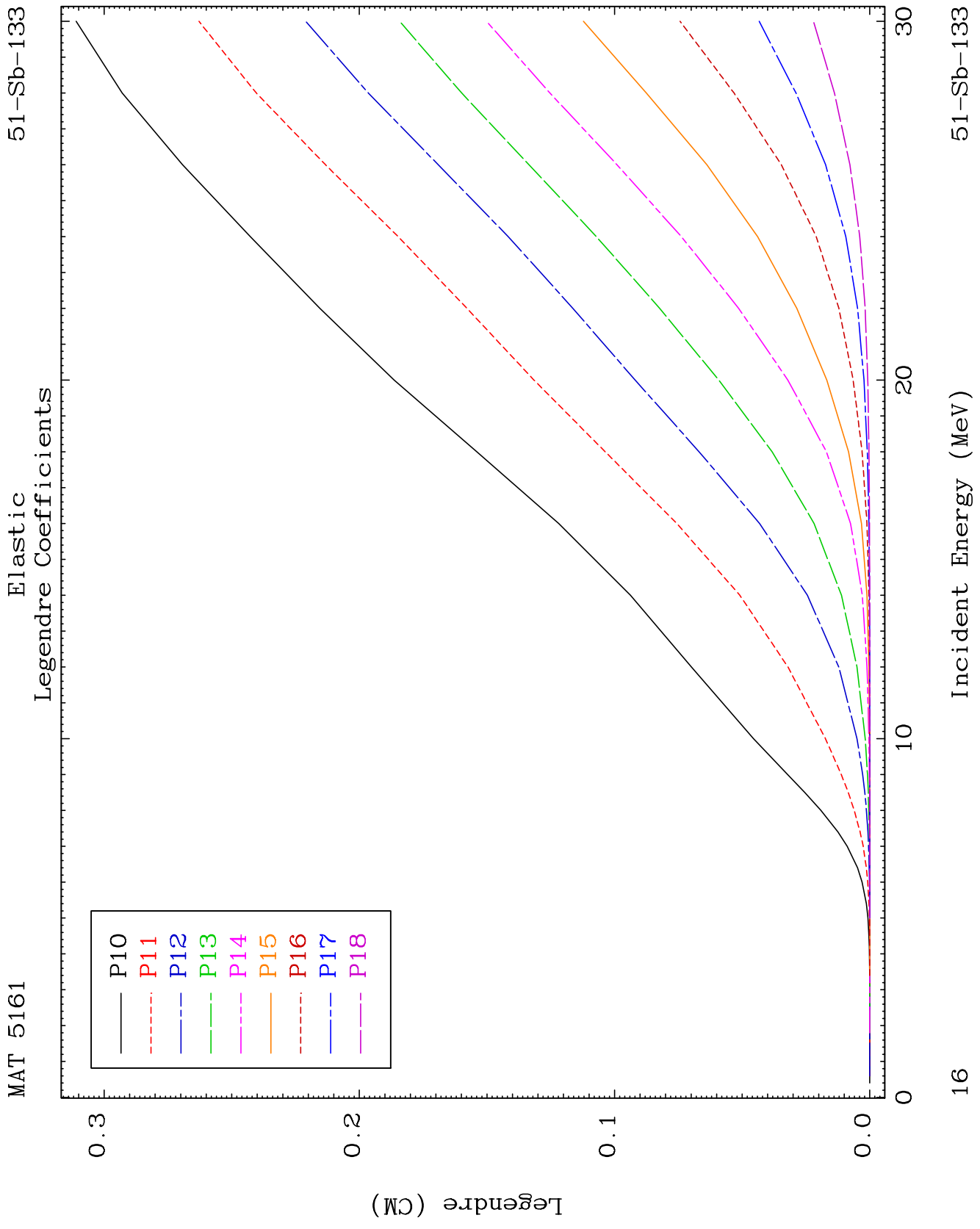
Elastic Legendre Coefficients



51-Sb-133

Incident Energy (MeV)

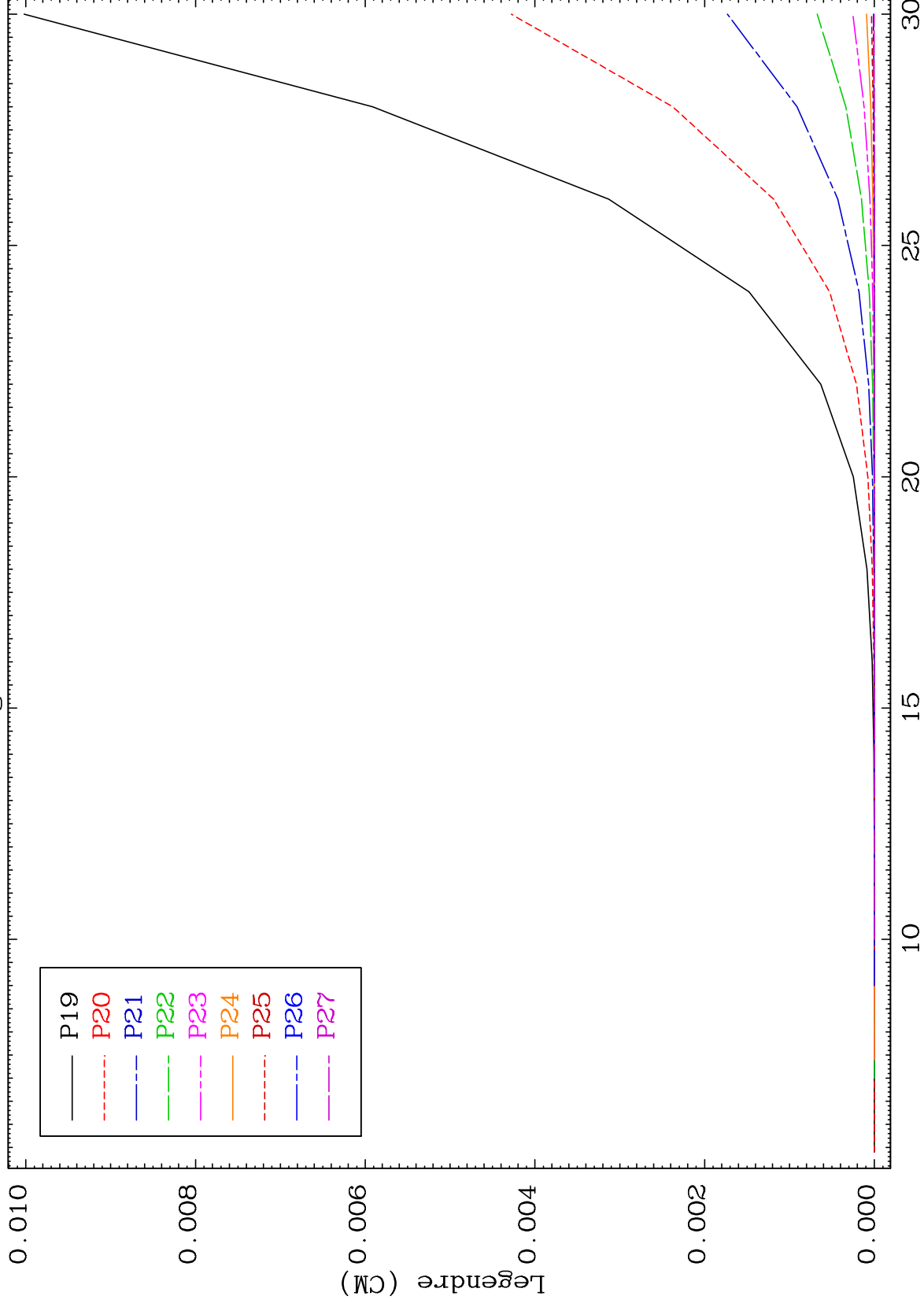
15



MAT 5161

Elastic Legendre Coefficients

51-Sb-133



17

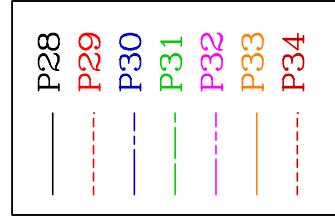
Incident Energy (MeV)

51-Sb-133

MAT 5161

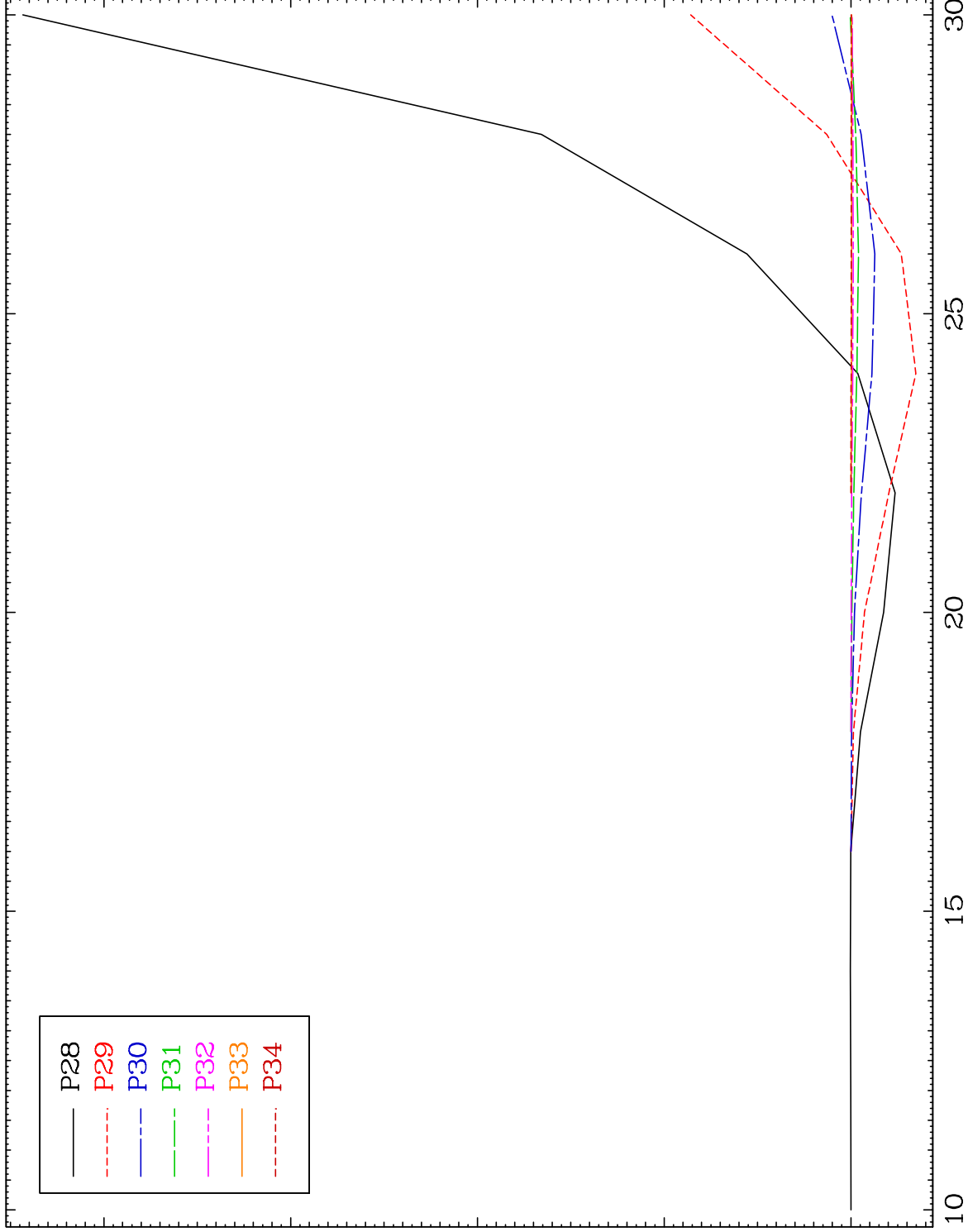
Elastic Legendre Coefficients

51-Sb-133



$\times 10^{-7}$

Legendre (CM)



18

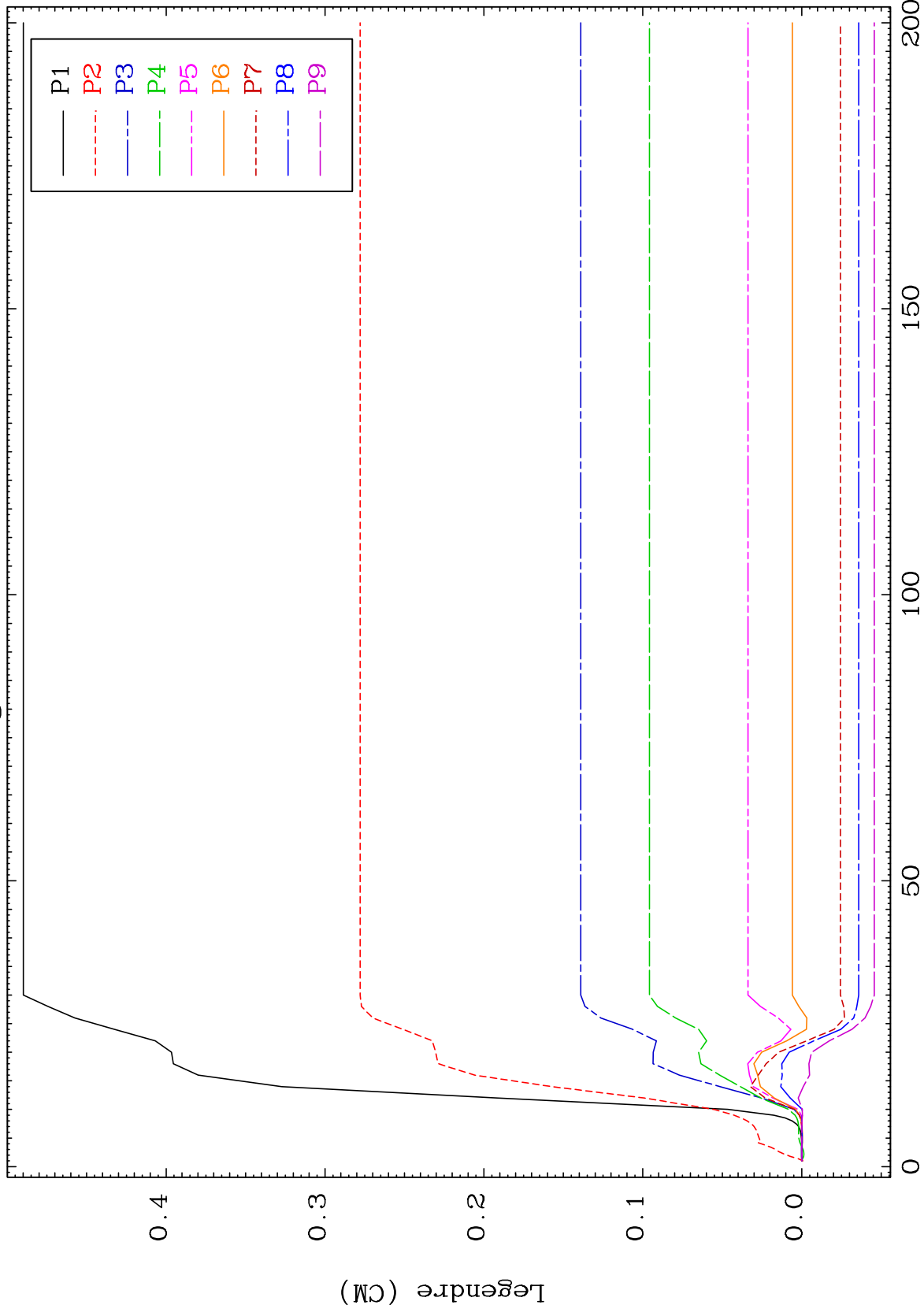
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



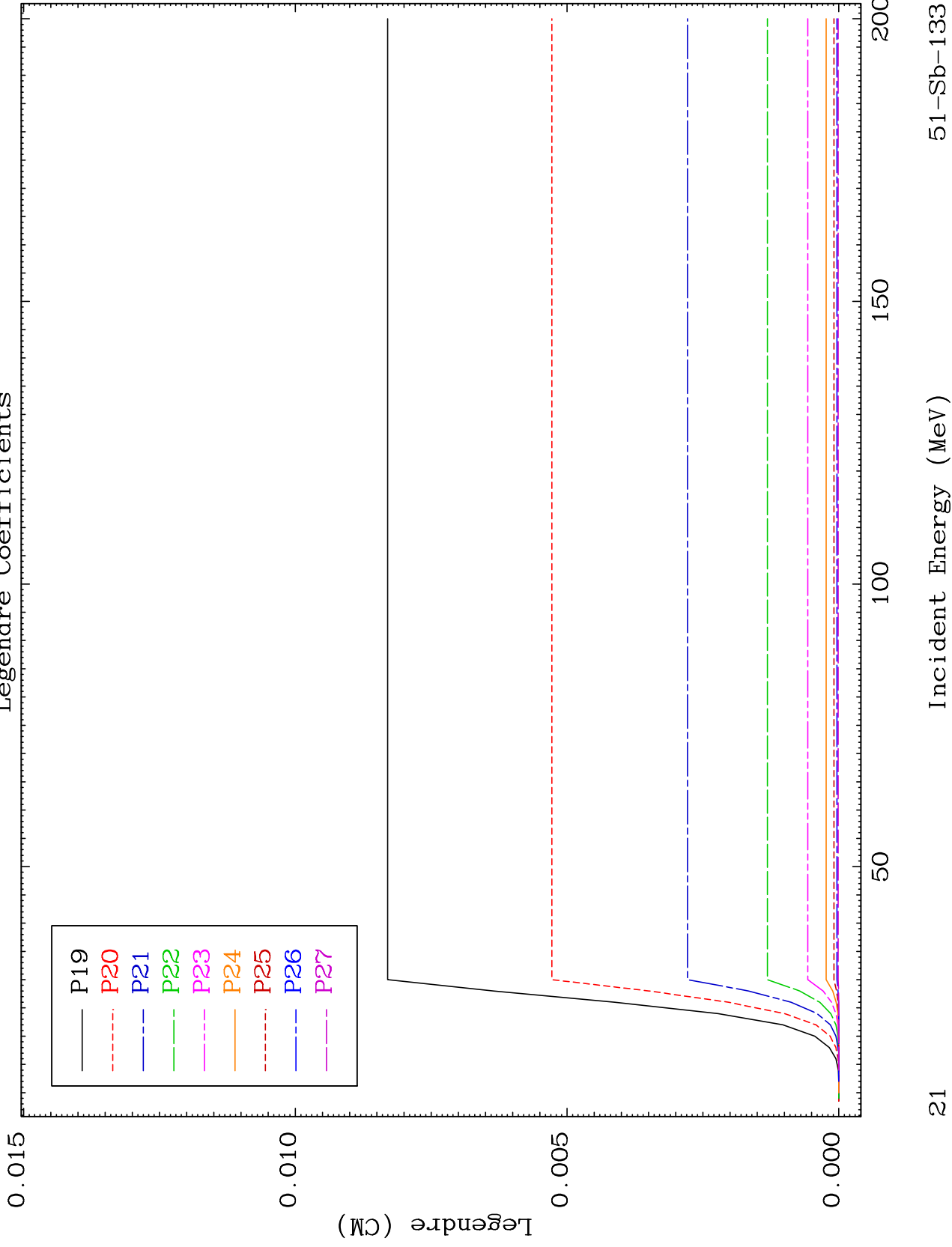
19

51-Sb-133

MAT 5161

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

51-Sb-133



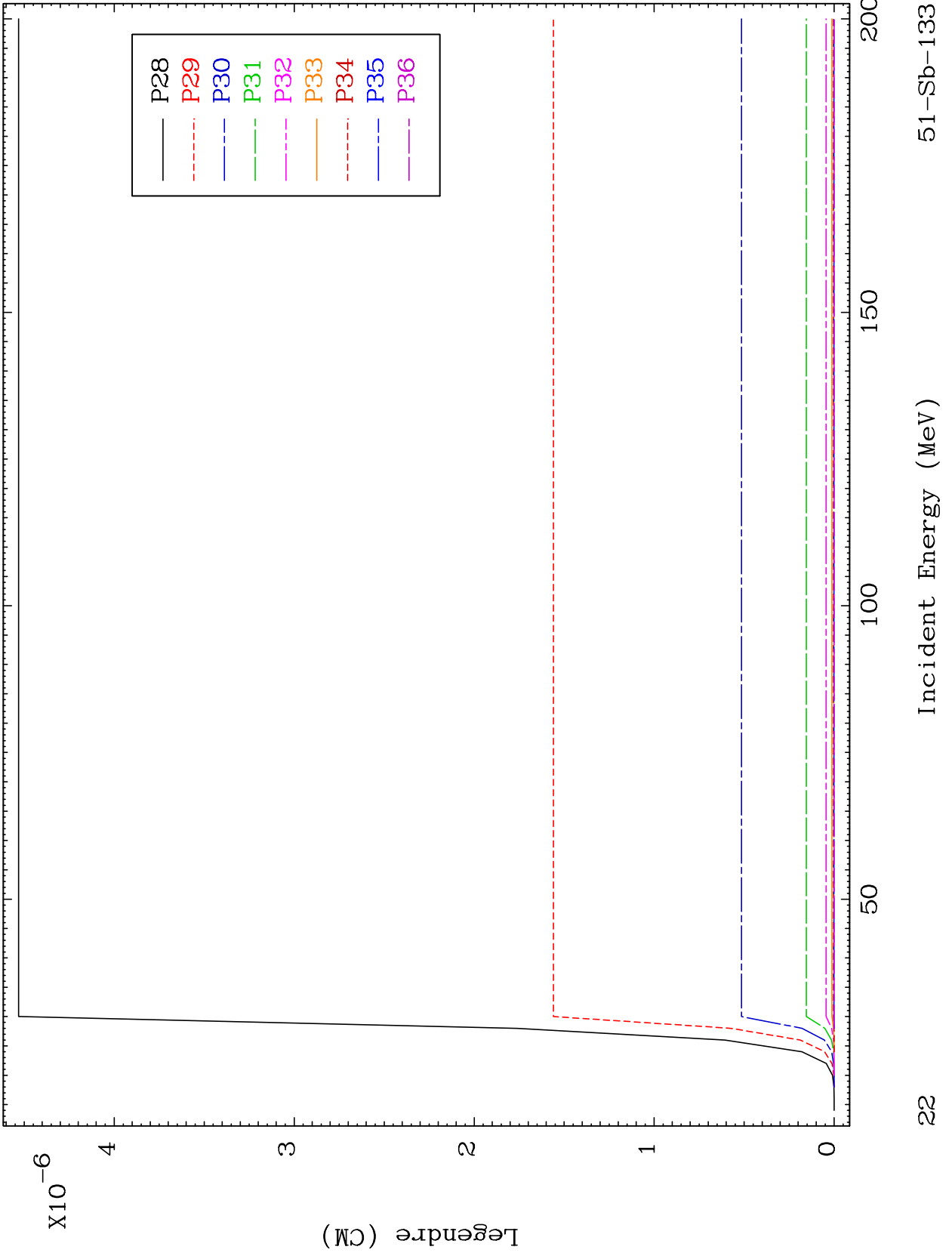
21

51-Sb-133

MAT 5161

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

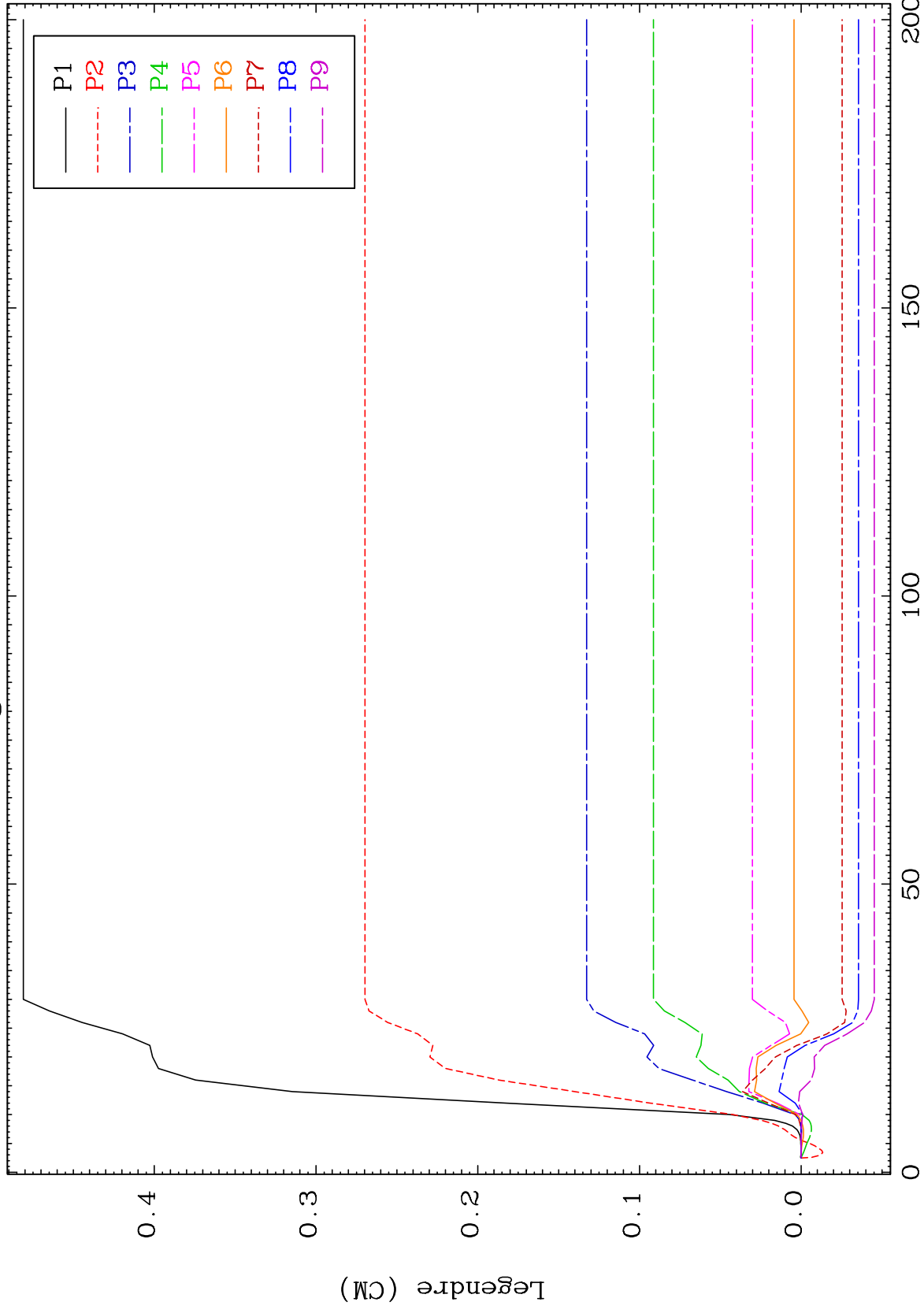
51-Sb-133



MAT 5161

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

51-Sb-133



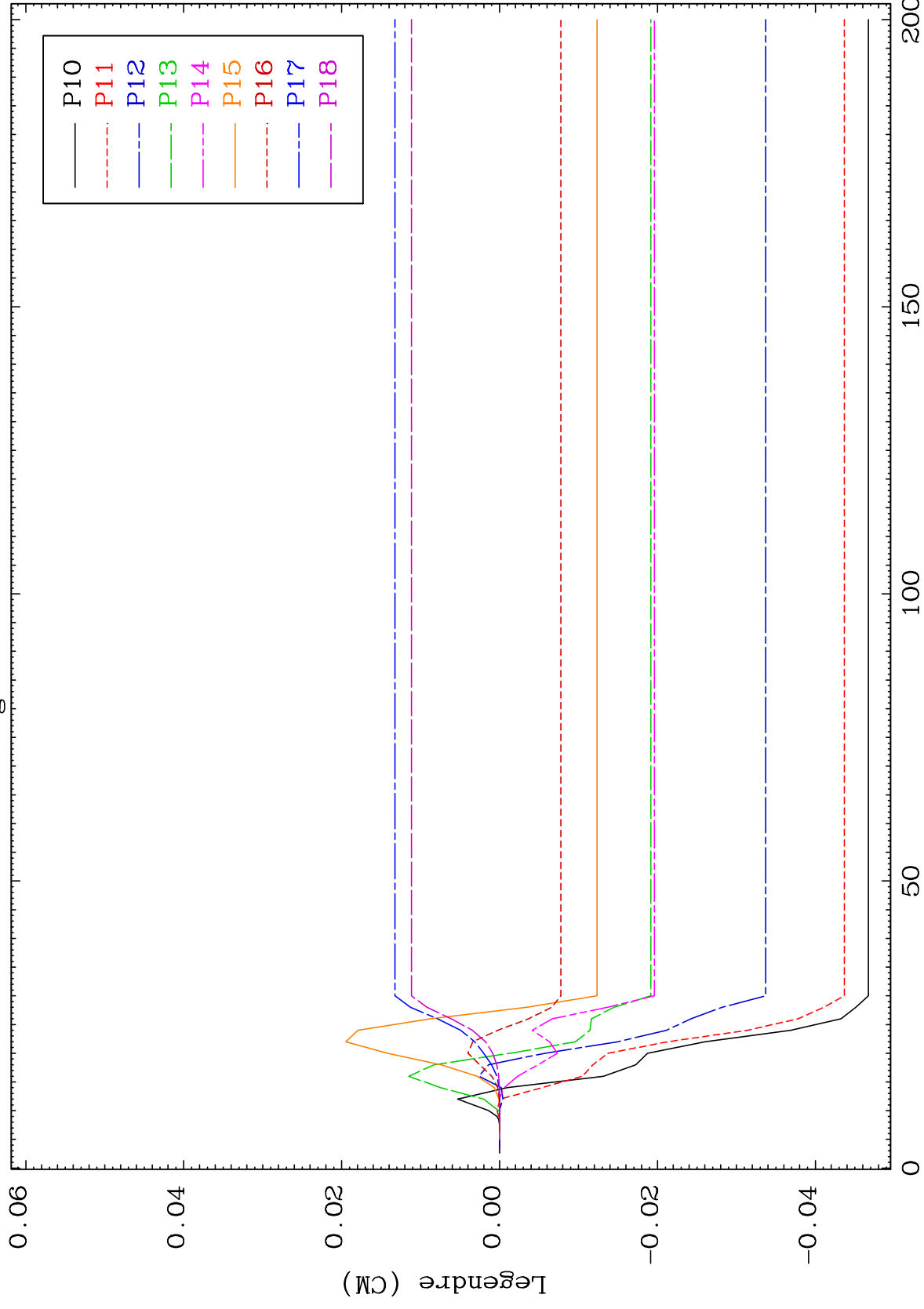
23

51-Sb-133

MAT 5161

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

51-Sb-133



24

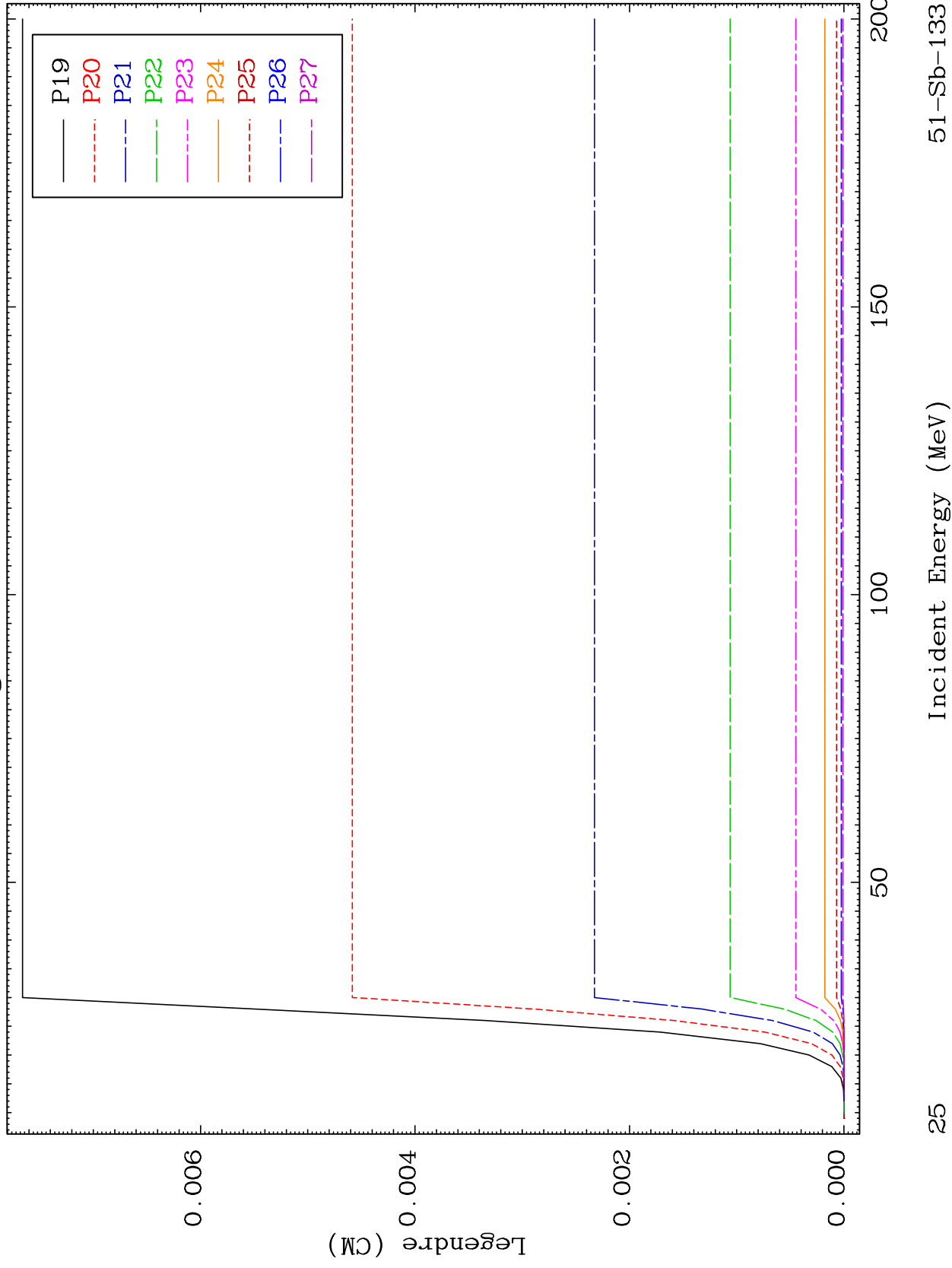
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



51-Sb-133

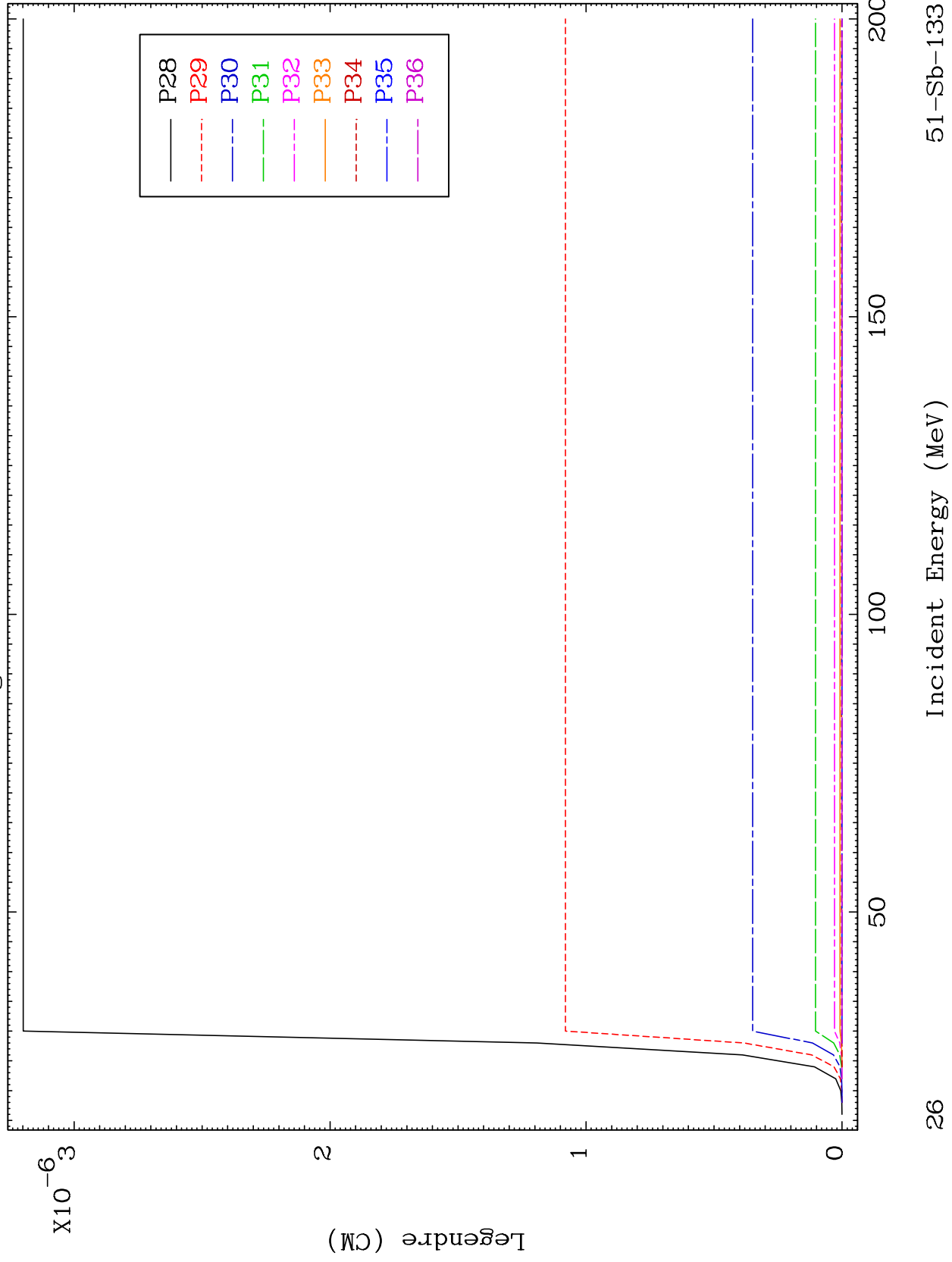
Incident Energy (MeV)

25

MAT 5161

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

51-Sb-133



26

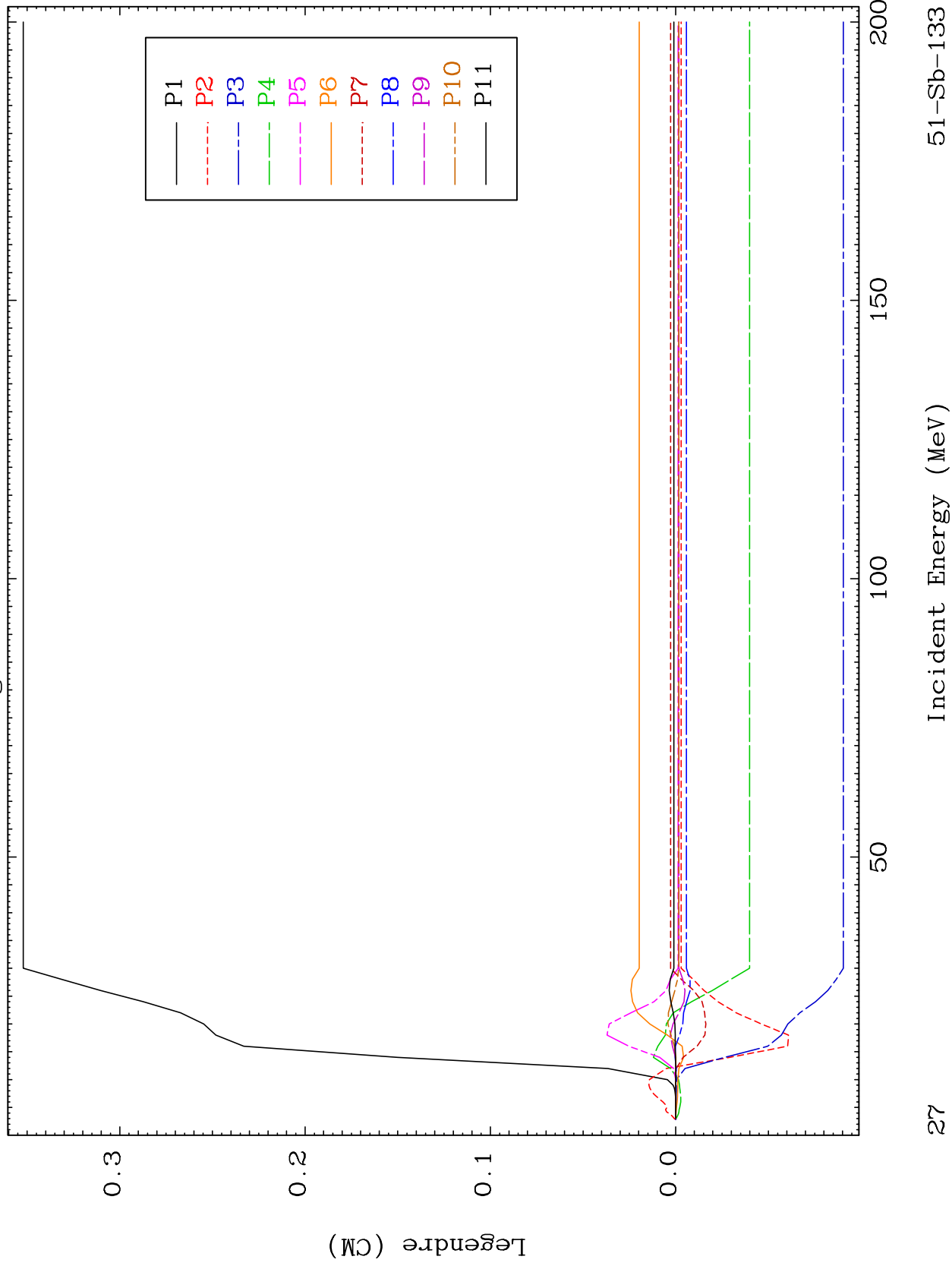
Incident Energy (MeV)

51-Sb-133

MAT 5161

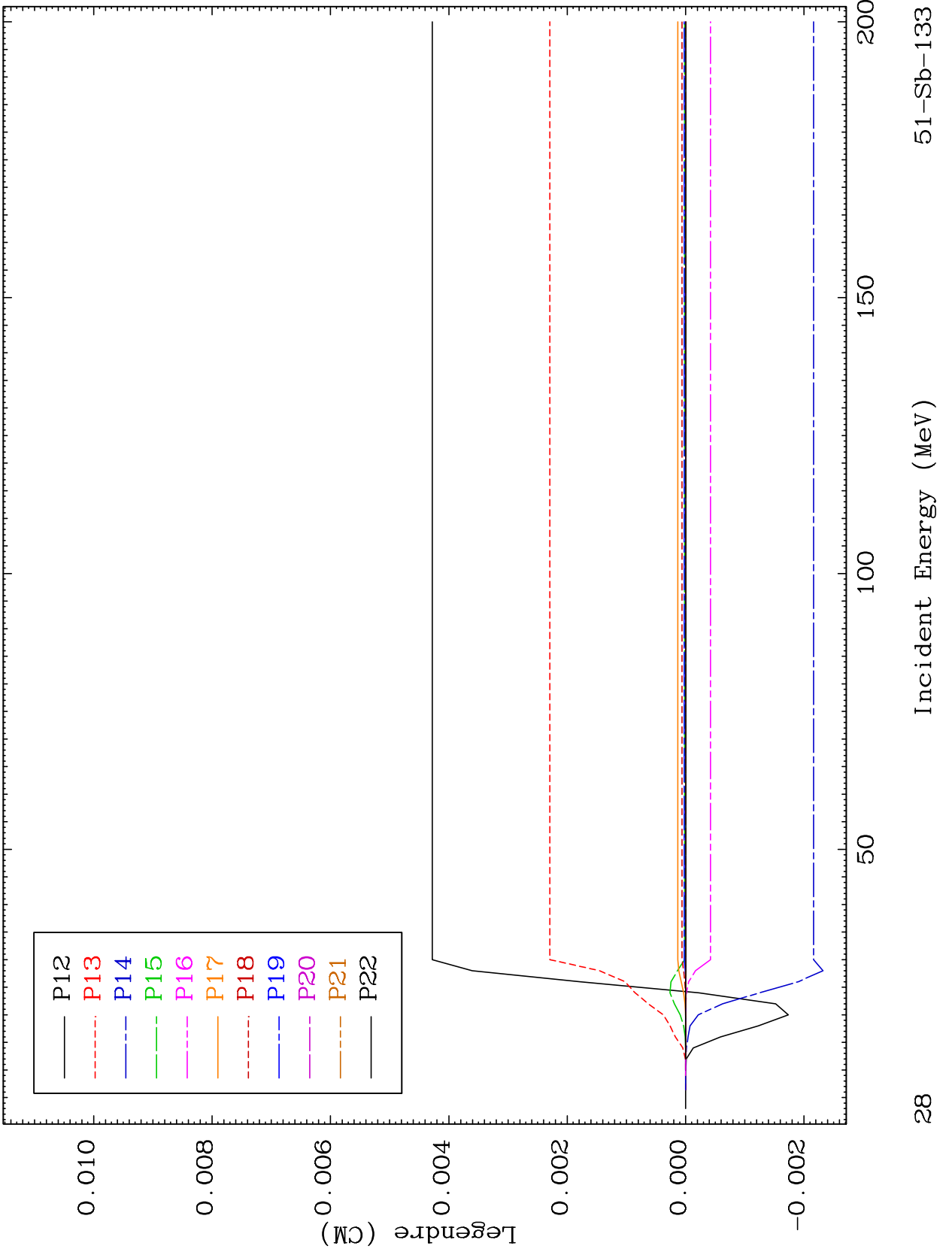
MT= 53 (n,n') Level
Legendre Coefficients

51-Sb-133



27

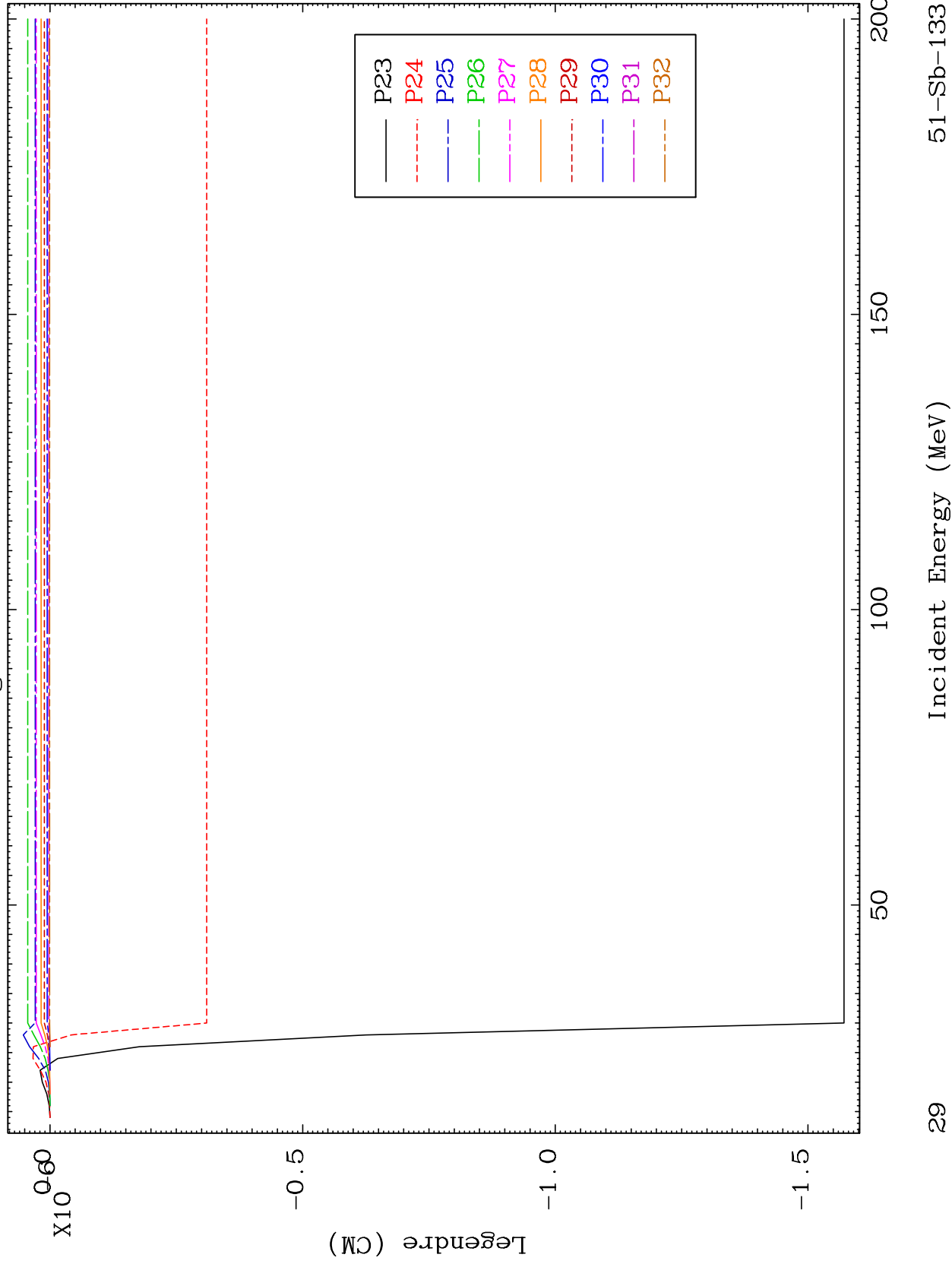
51-Sb-133



MAT 5161

51-Sb-133

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



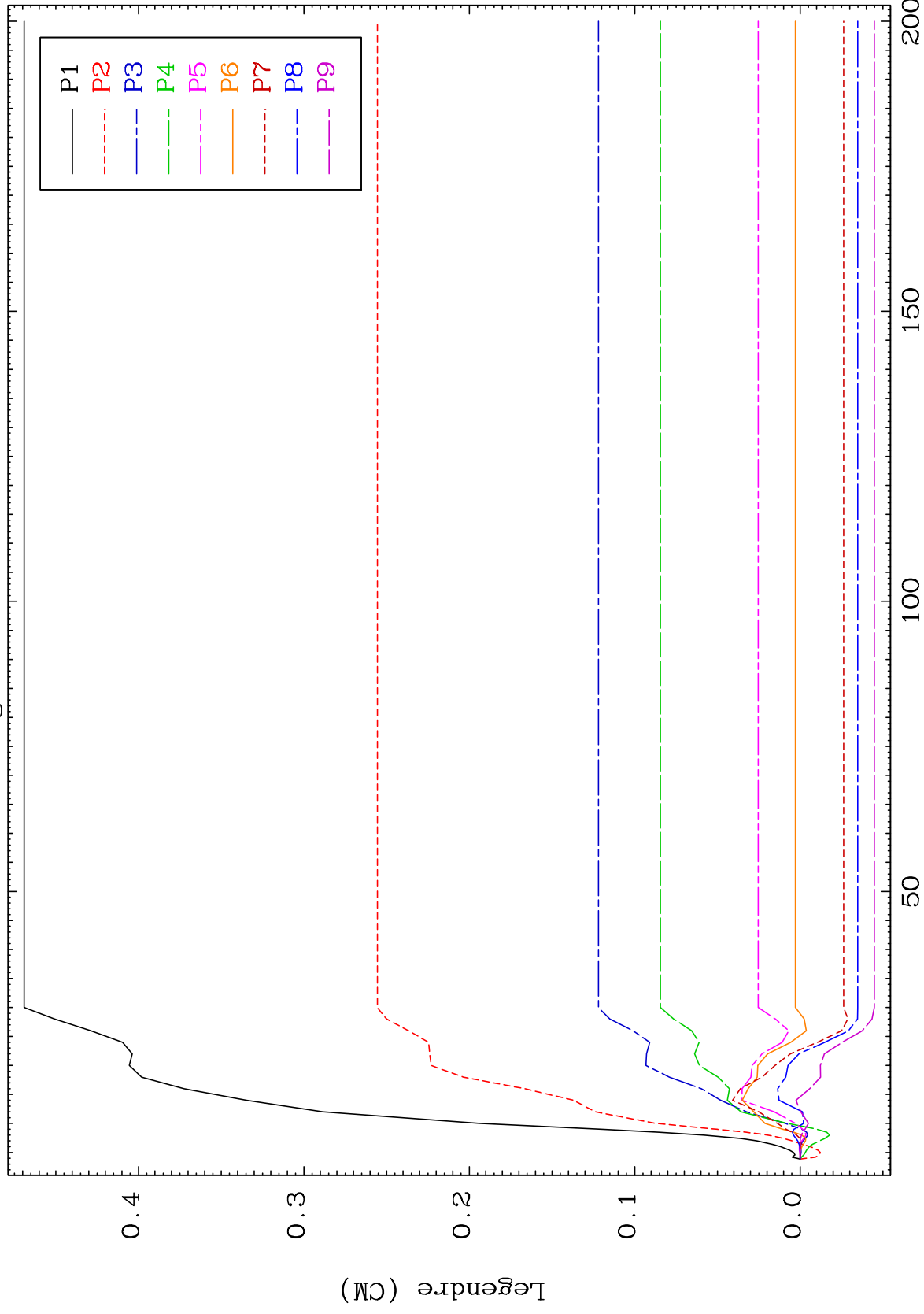
29

51-Sb-133

MAT 5161

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

51-Sb-133



30

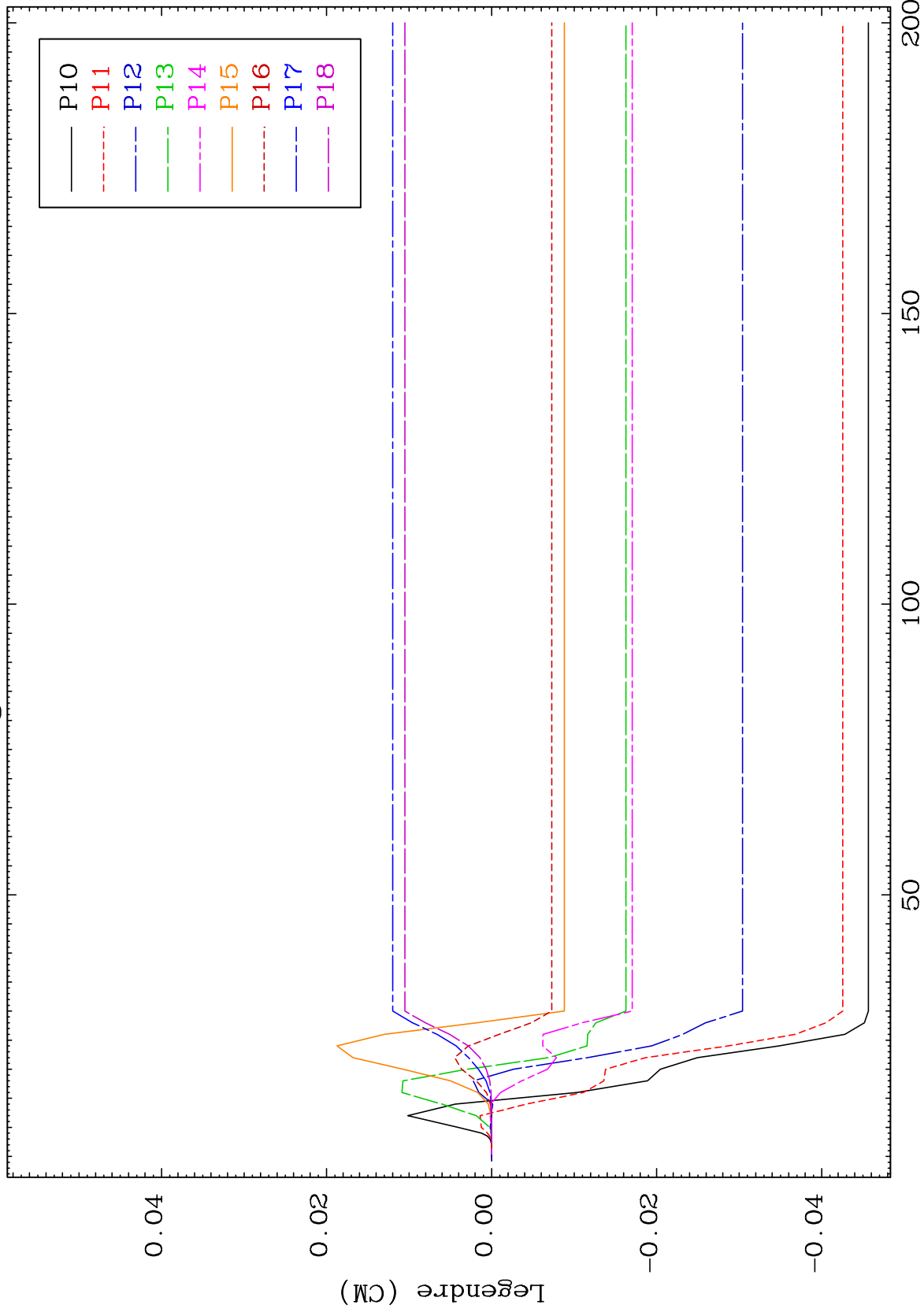
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

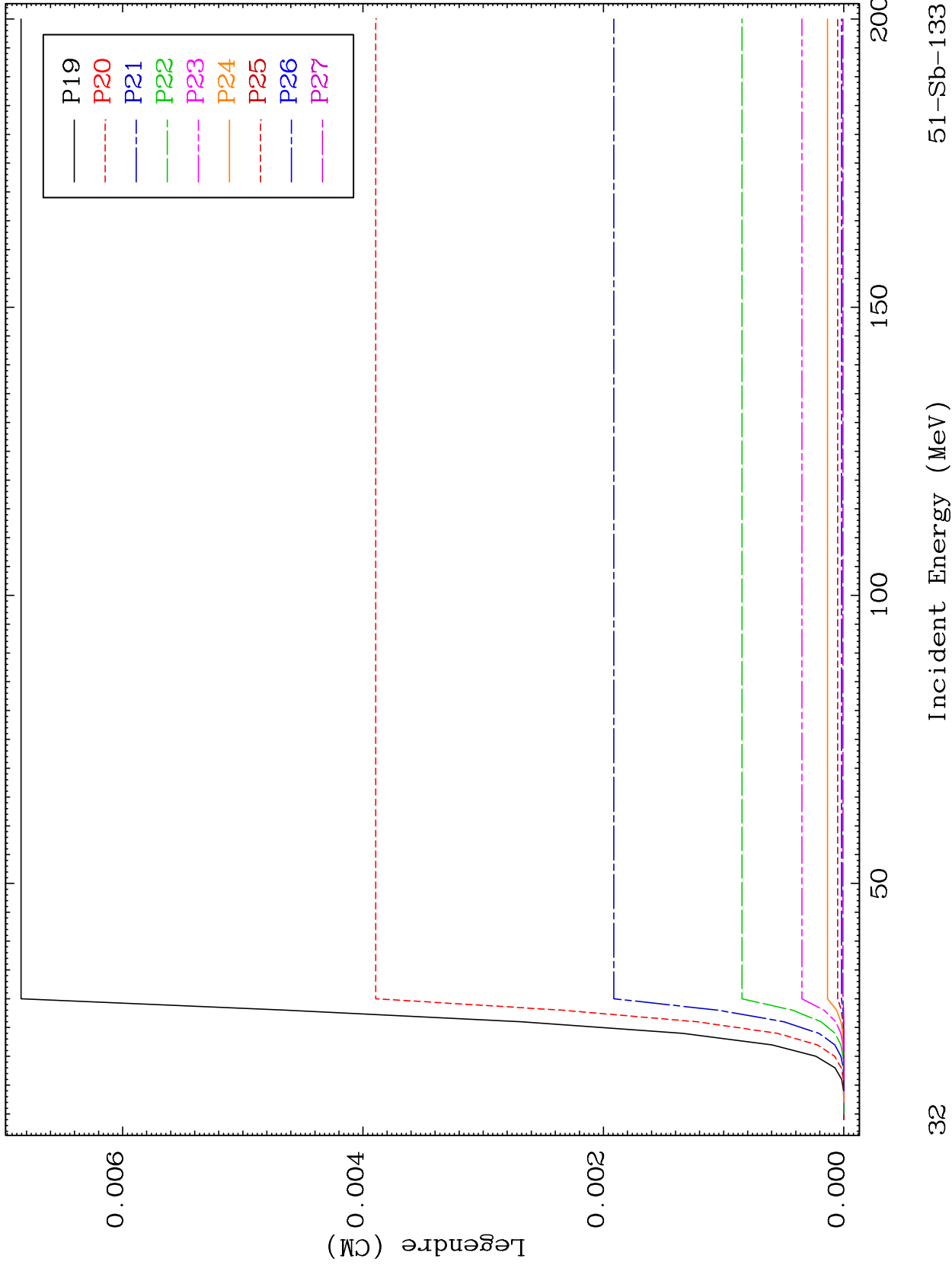
51-Sb-133



31

Incident Energy (MeV)

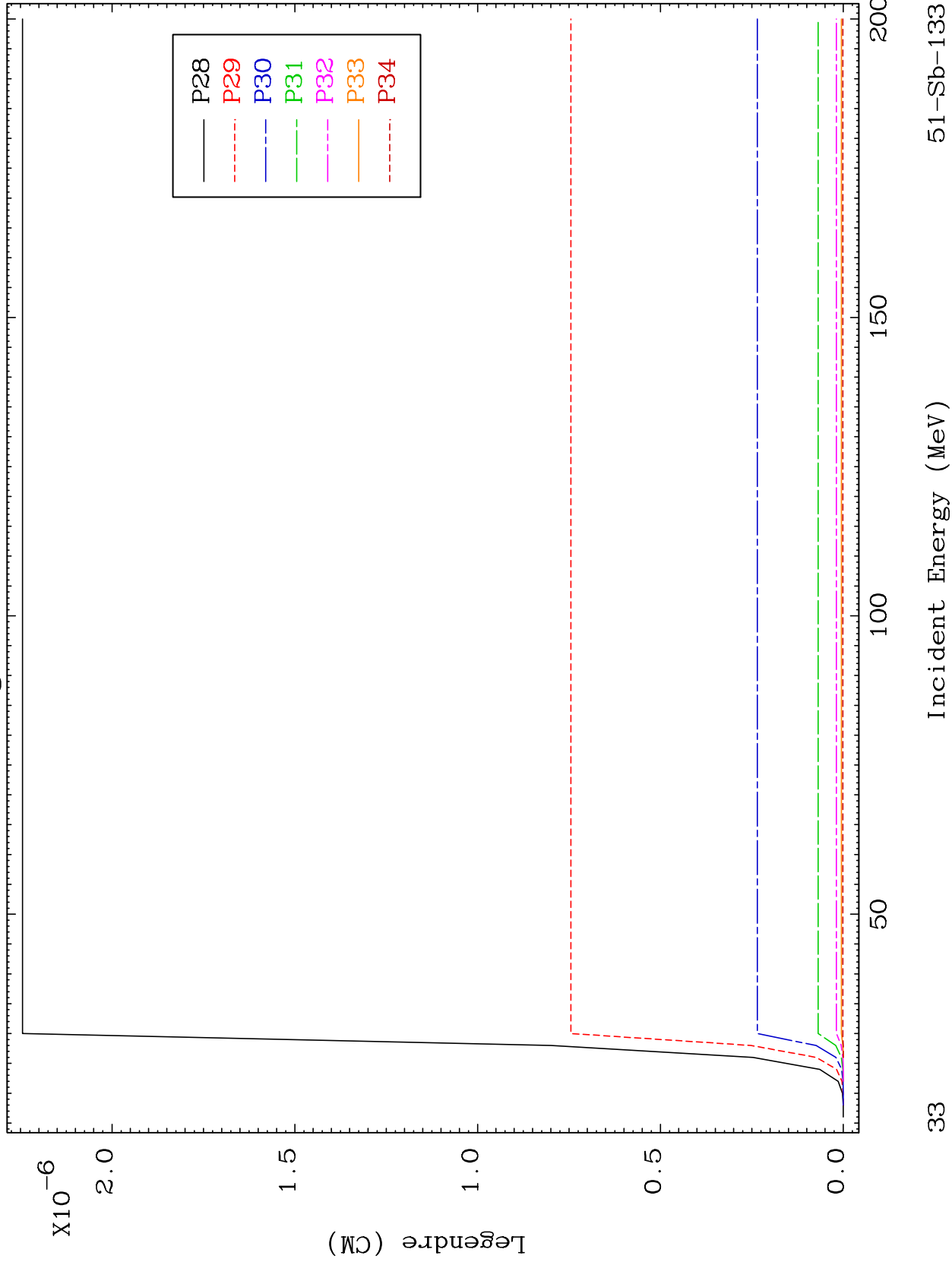
51-Sb-133



MAT 5161

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

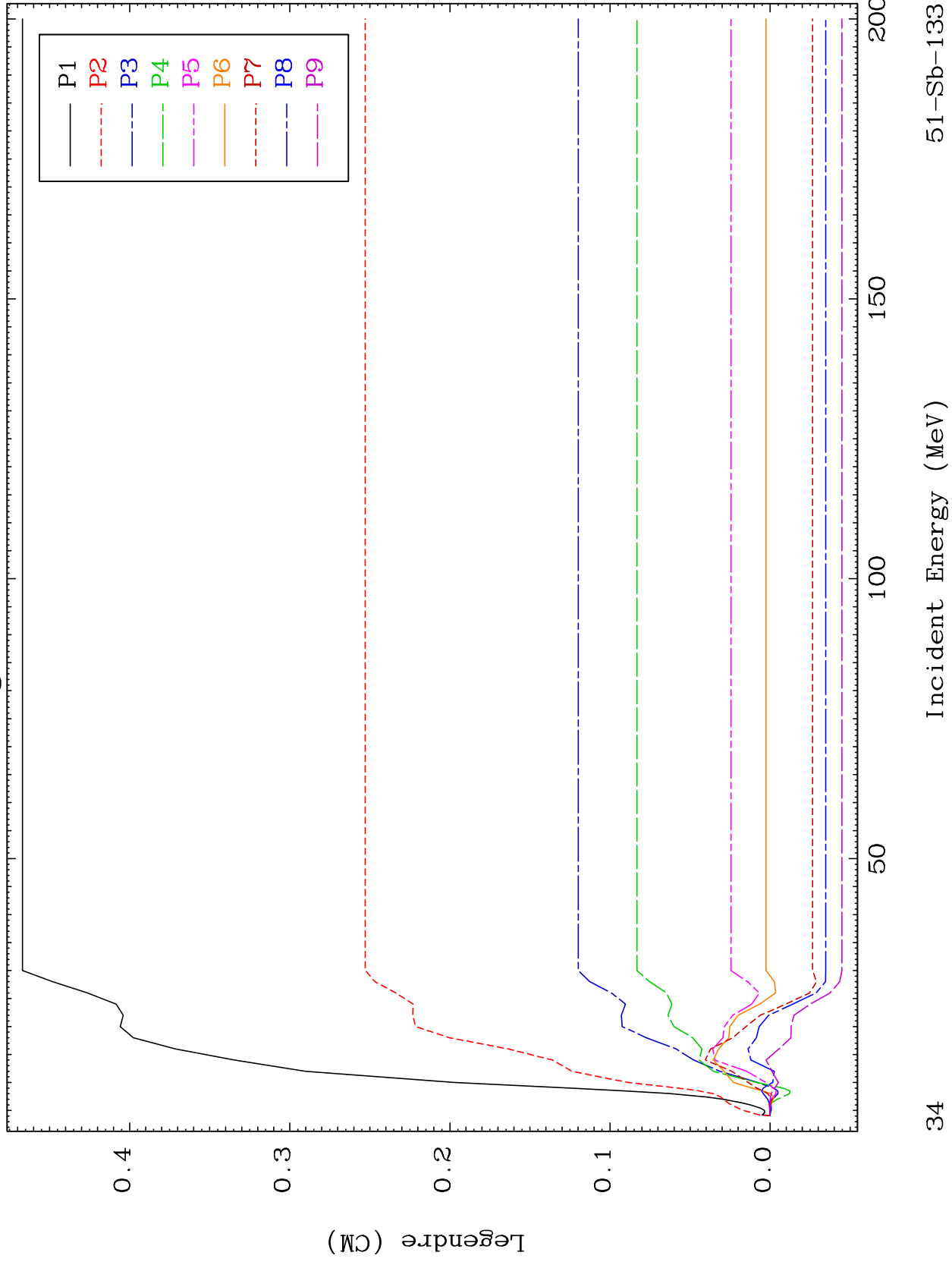
51-Sb-133



MAT 5161

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

51-Sb-133



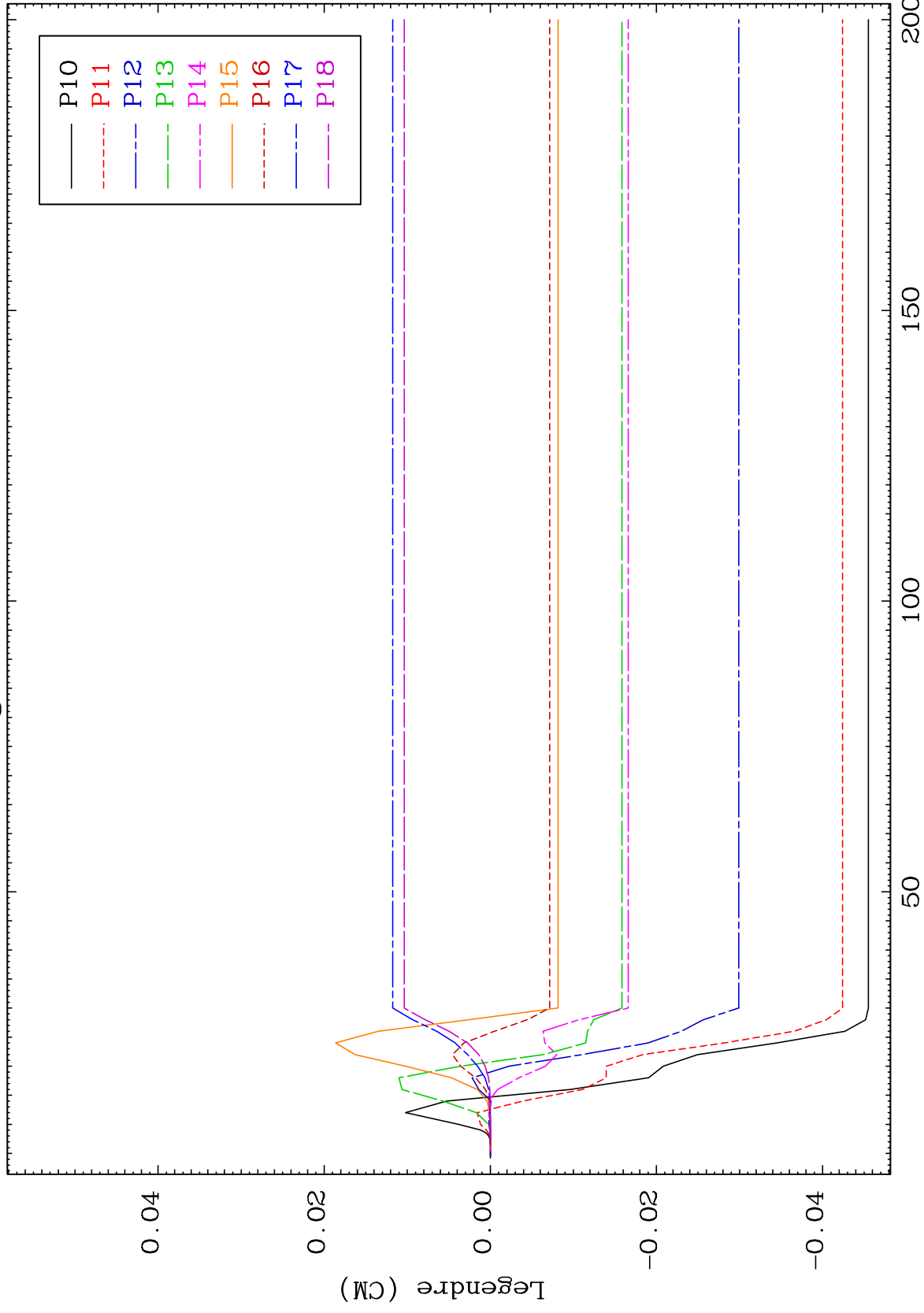
34

51-Sb-133

MAT 5161

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

51-Sb-133



35

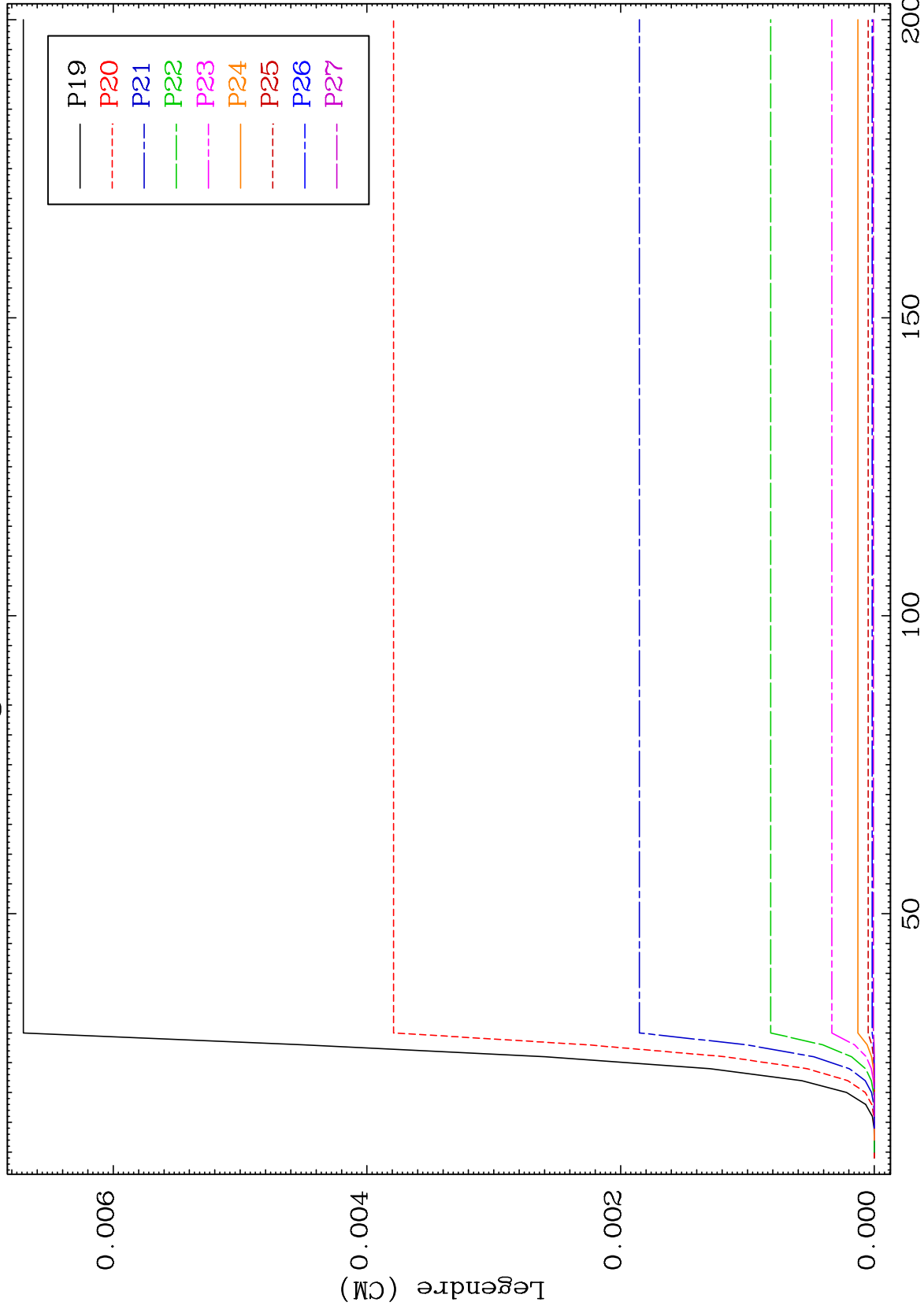
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



36

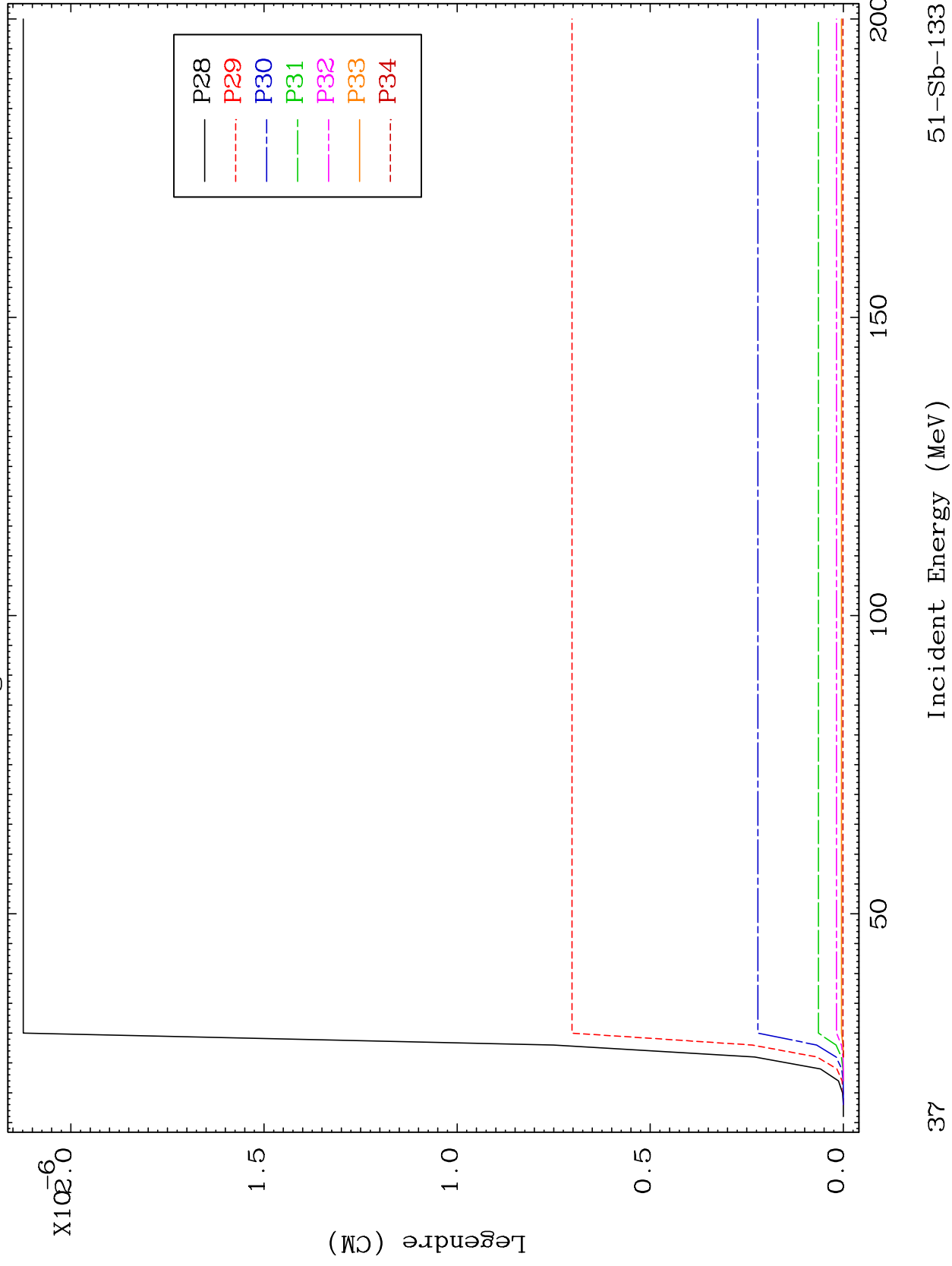
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

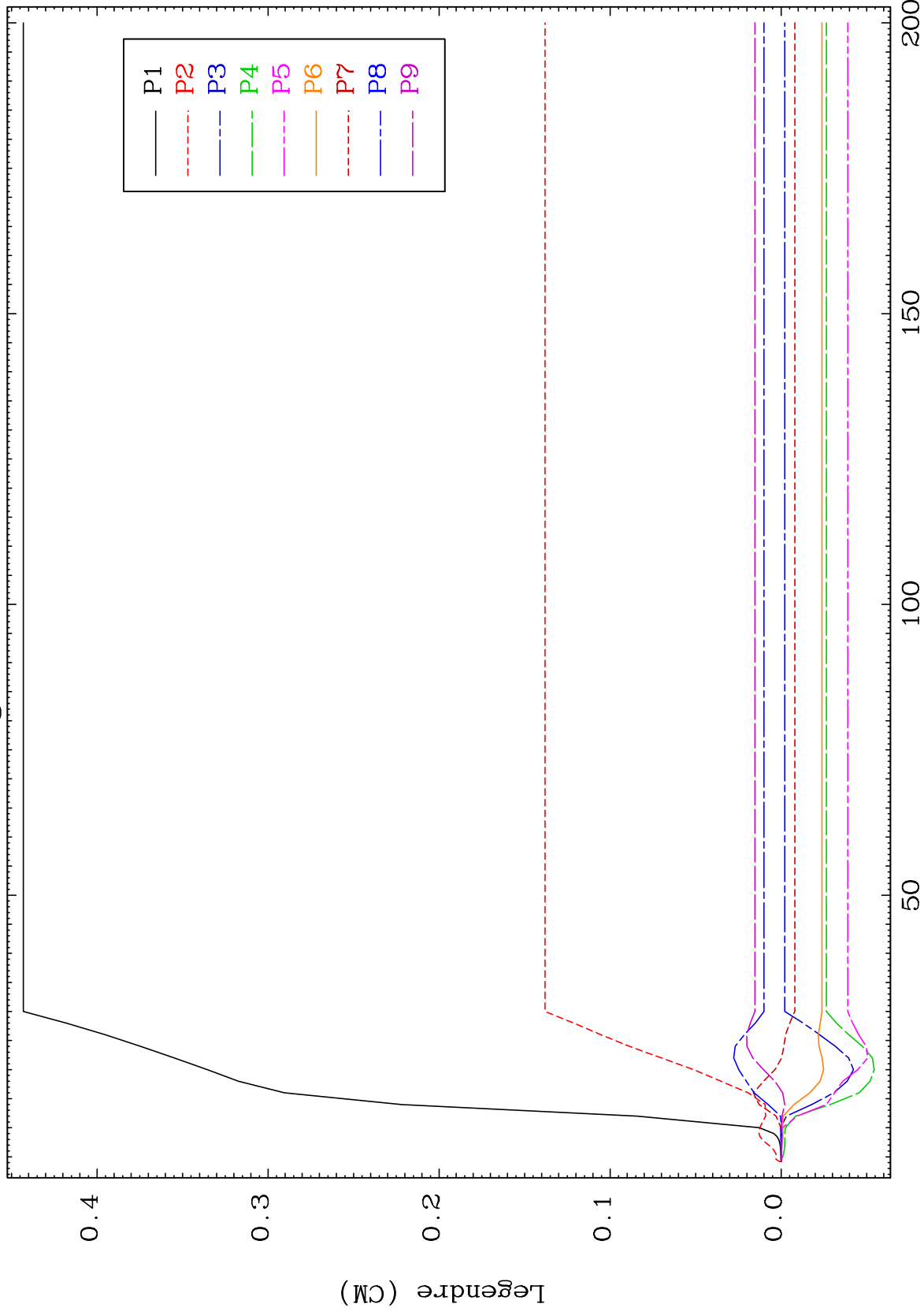
51-Sb-133



37

Incident Energy (MeV)

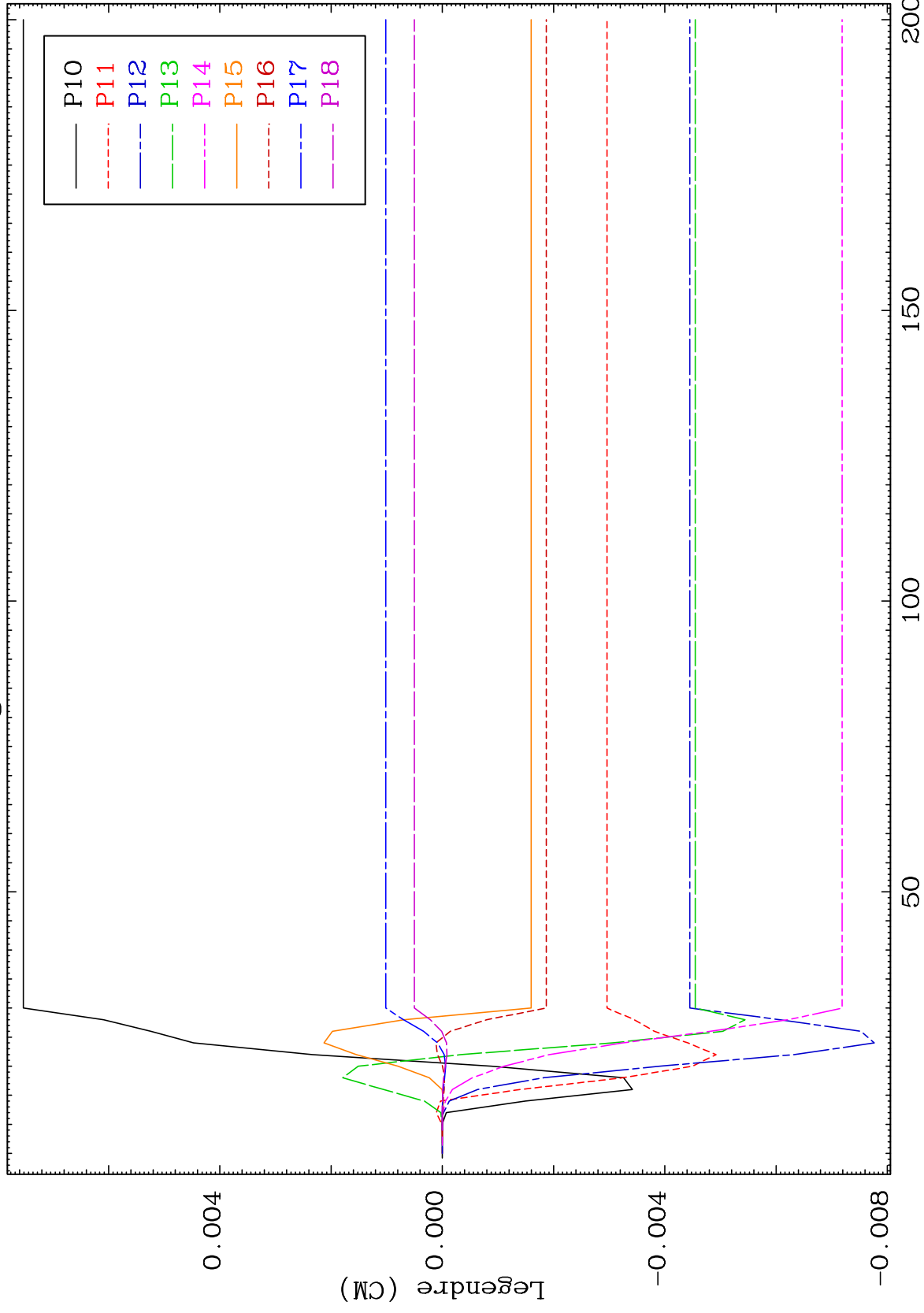
51-Sb-133



MAT 5161

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

51-Sb-133



39

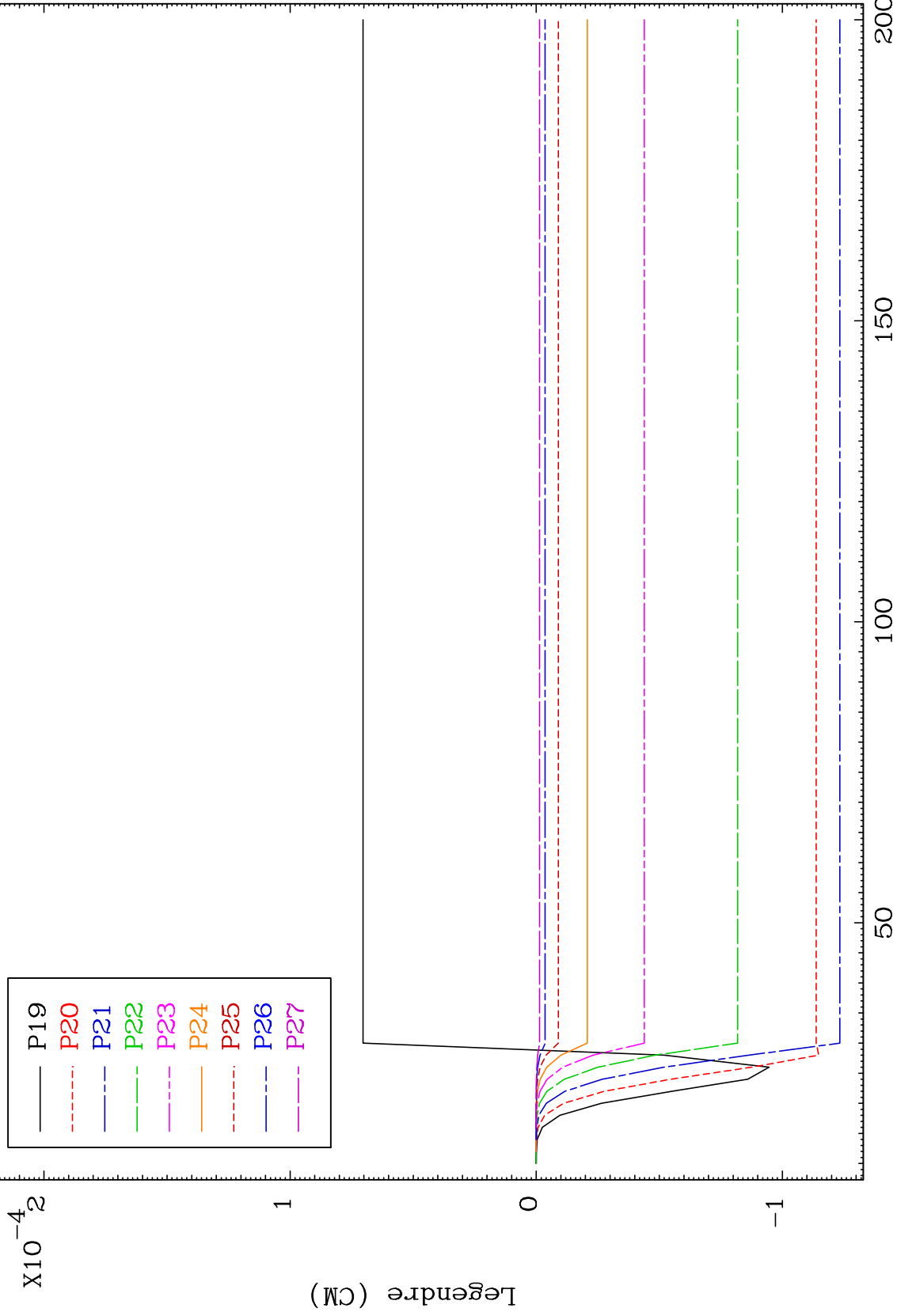
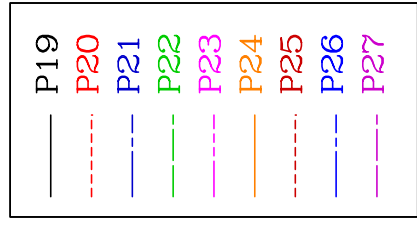
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



40

Incident Energy (MeV)

50

100

150

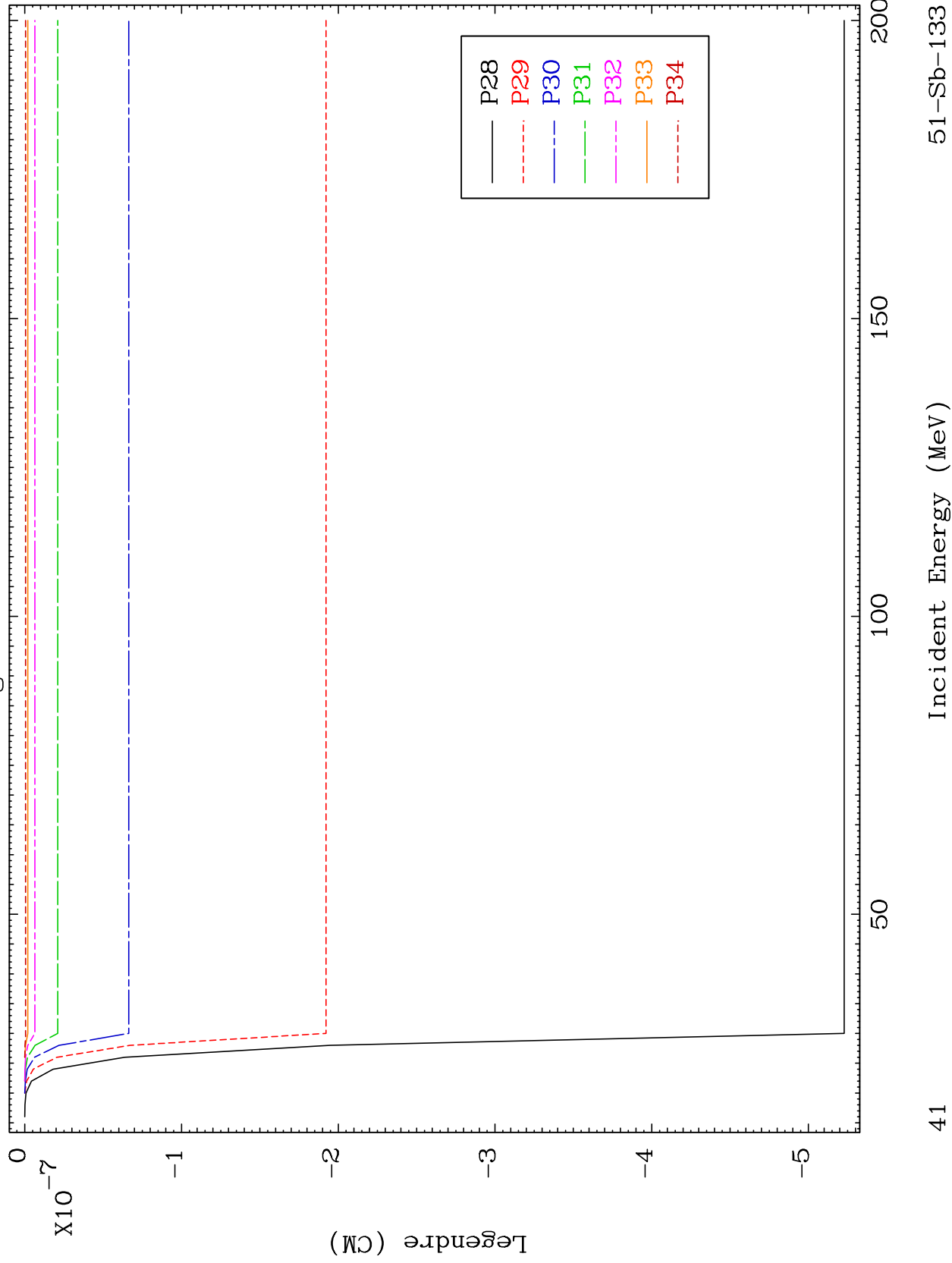
200

51-Sb-133

MAT 5161

51-Sb-133

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



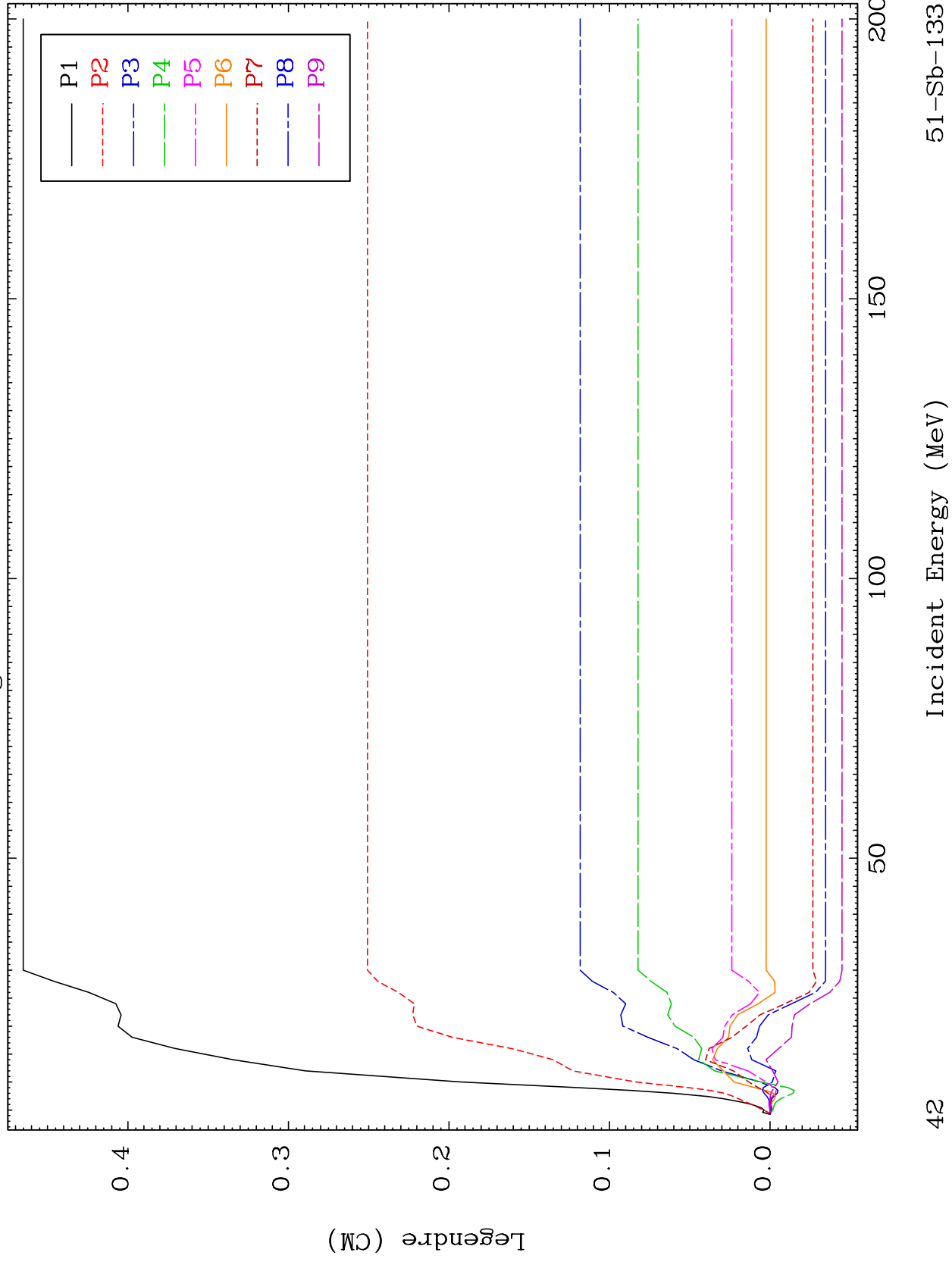
41

51-Sb-133

MAT 5161

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

51-Sb-133



42

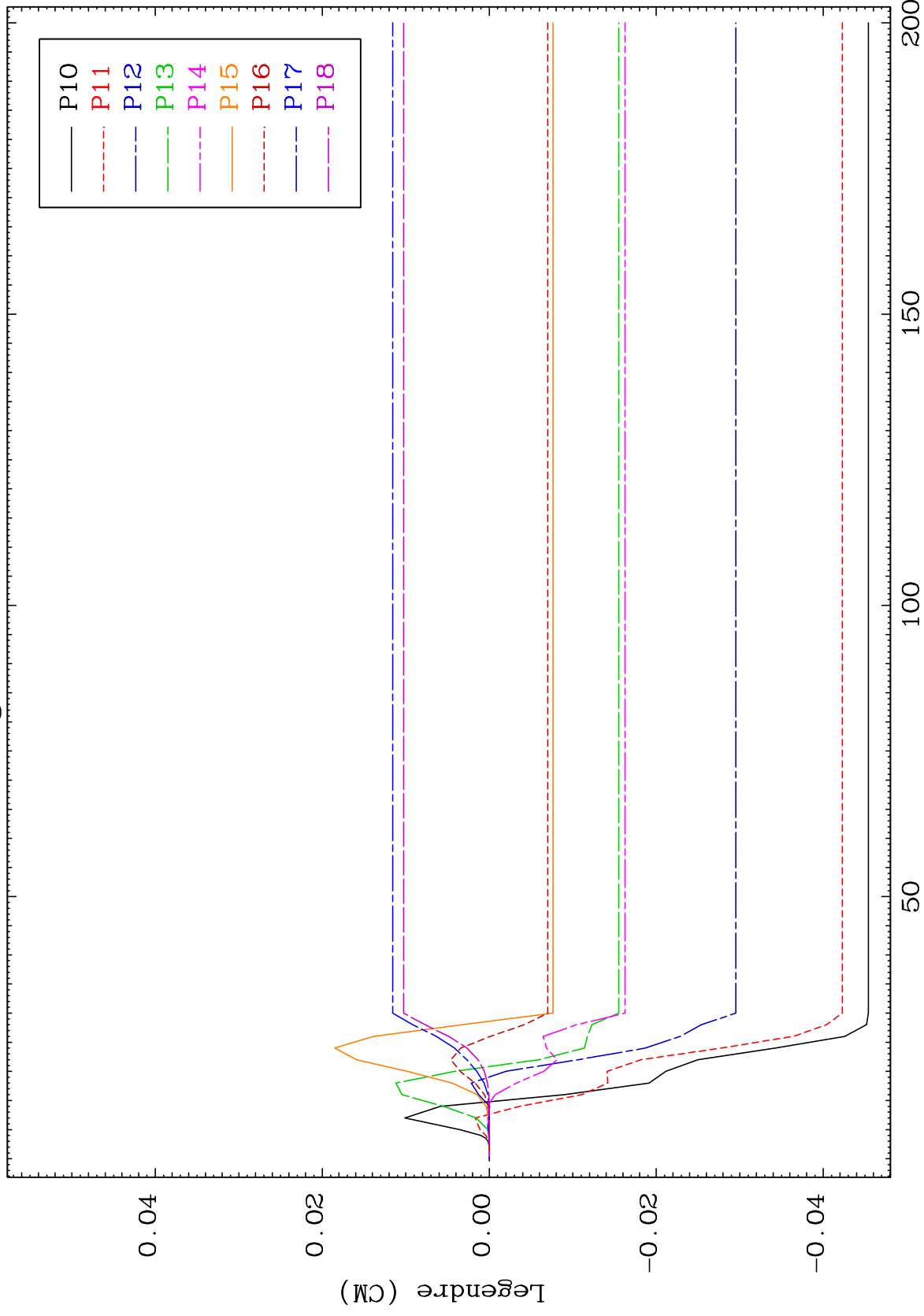
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



43

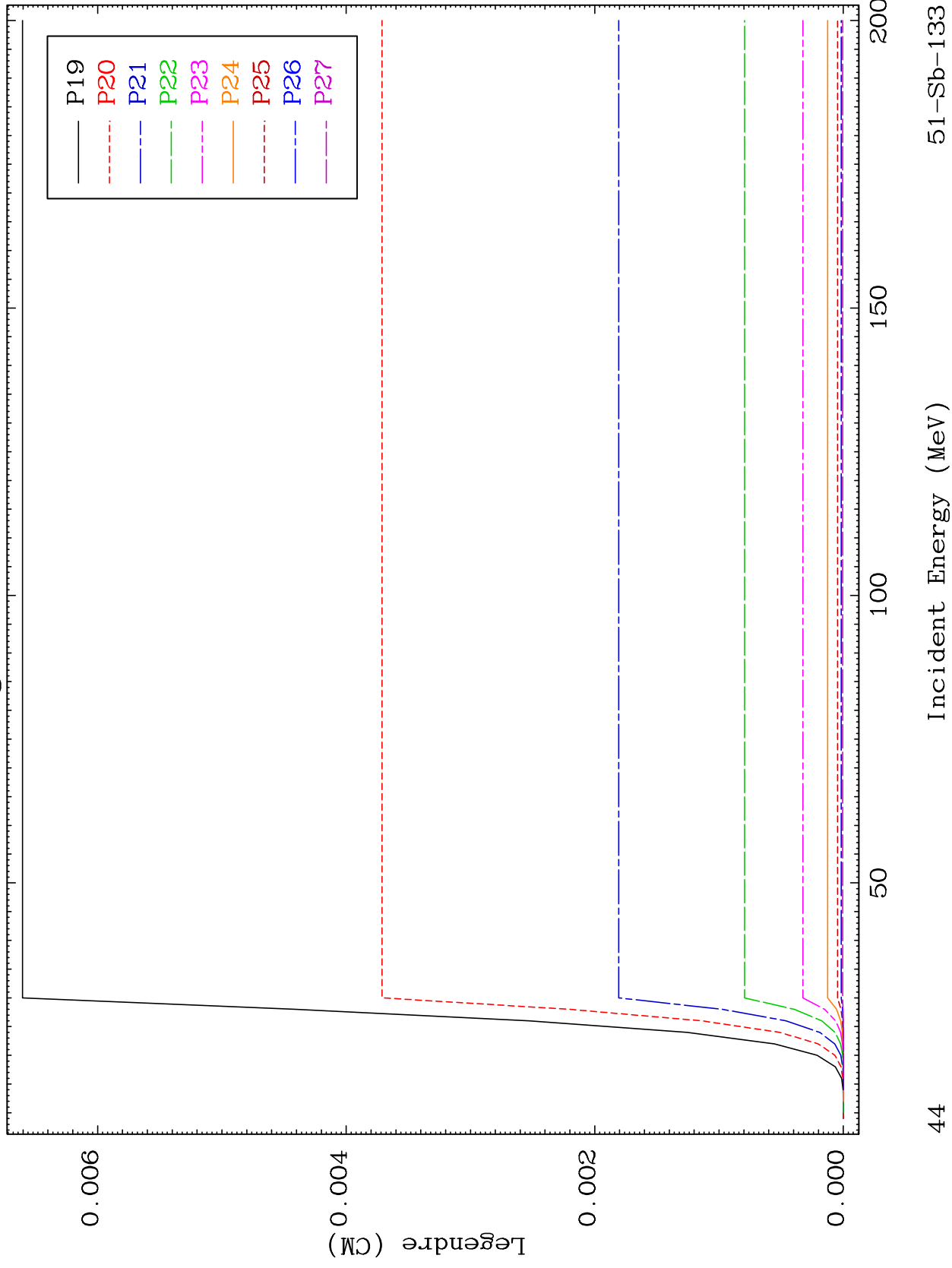
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



44

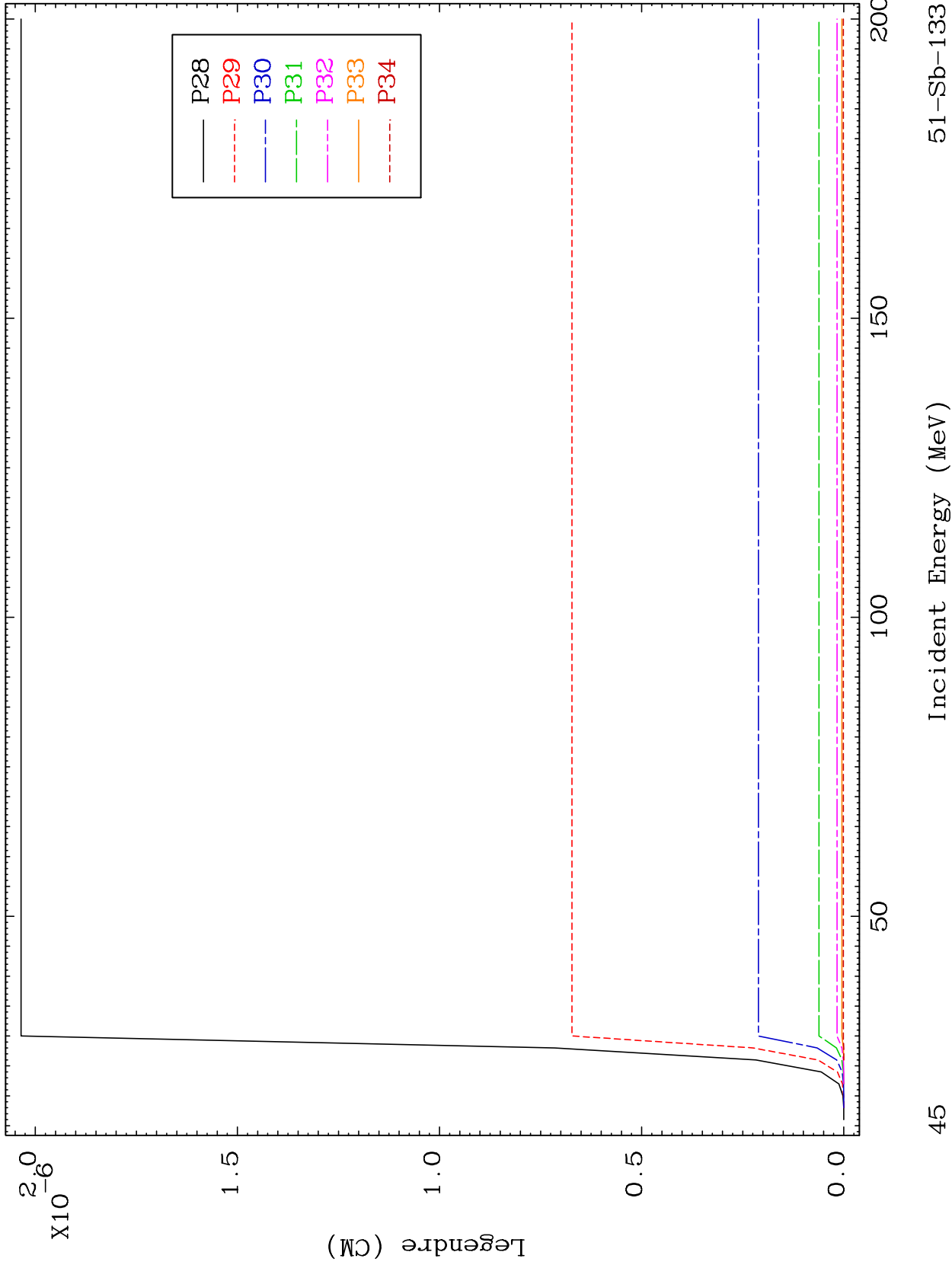
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133

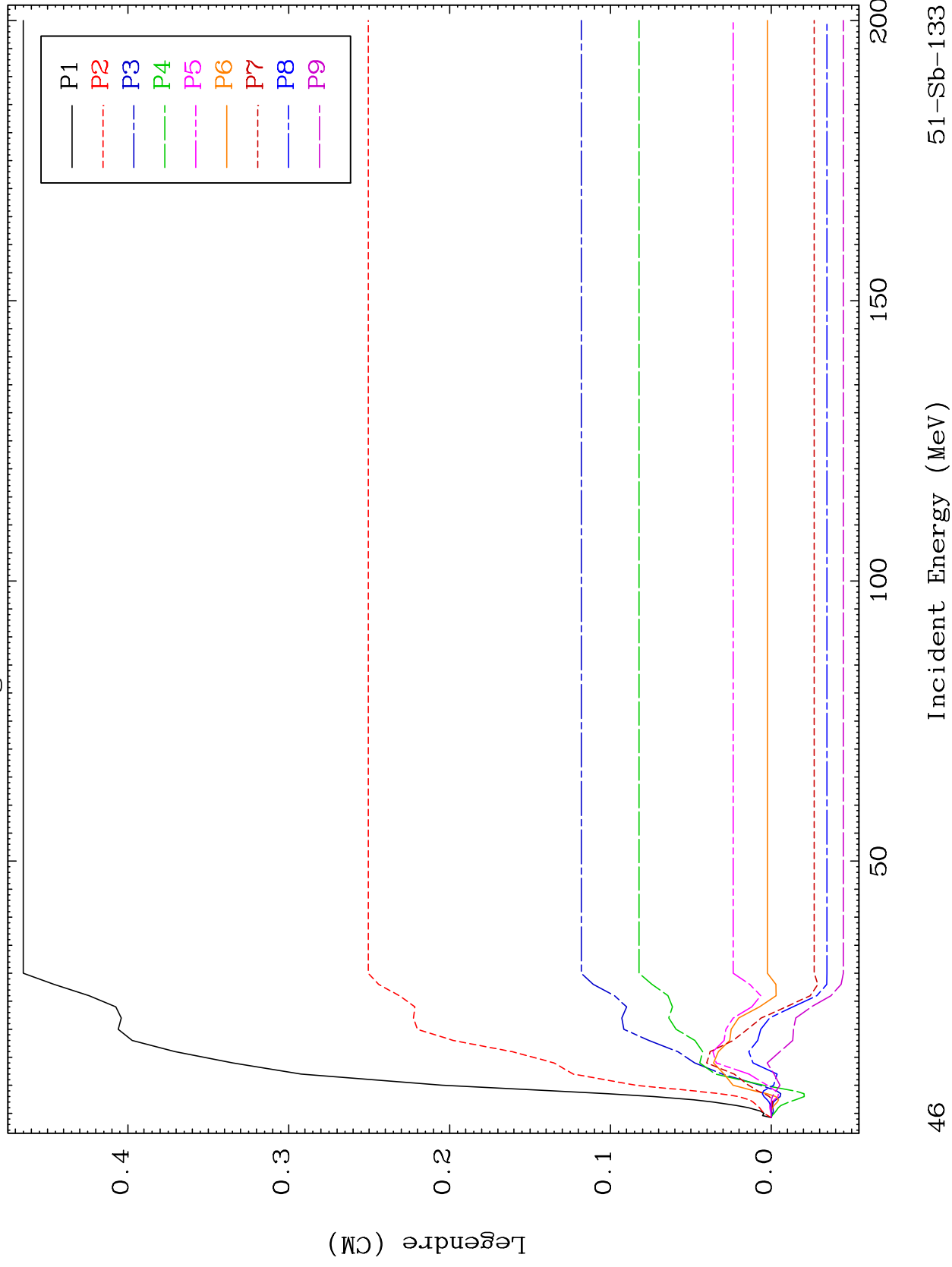


51-Sb-133

MAT 5161

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

51-Sb-133



46

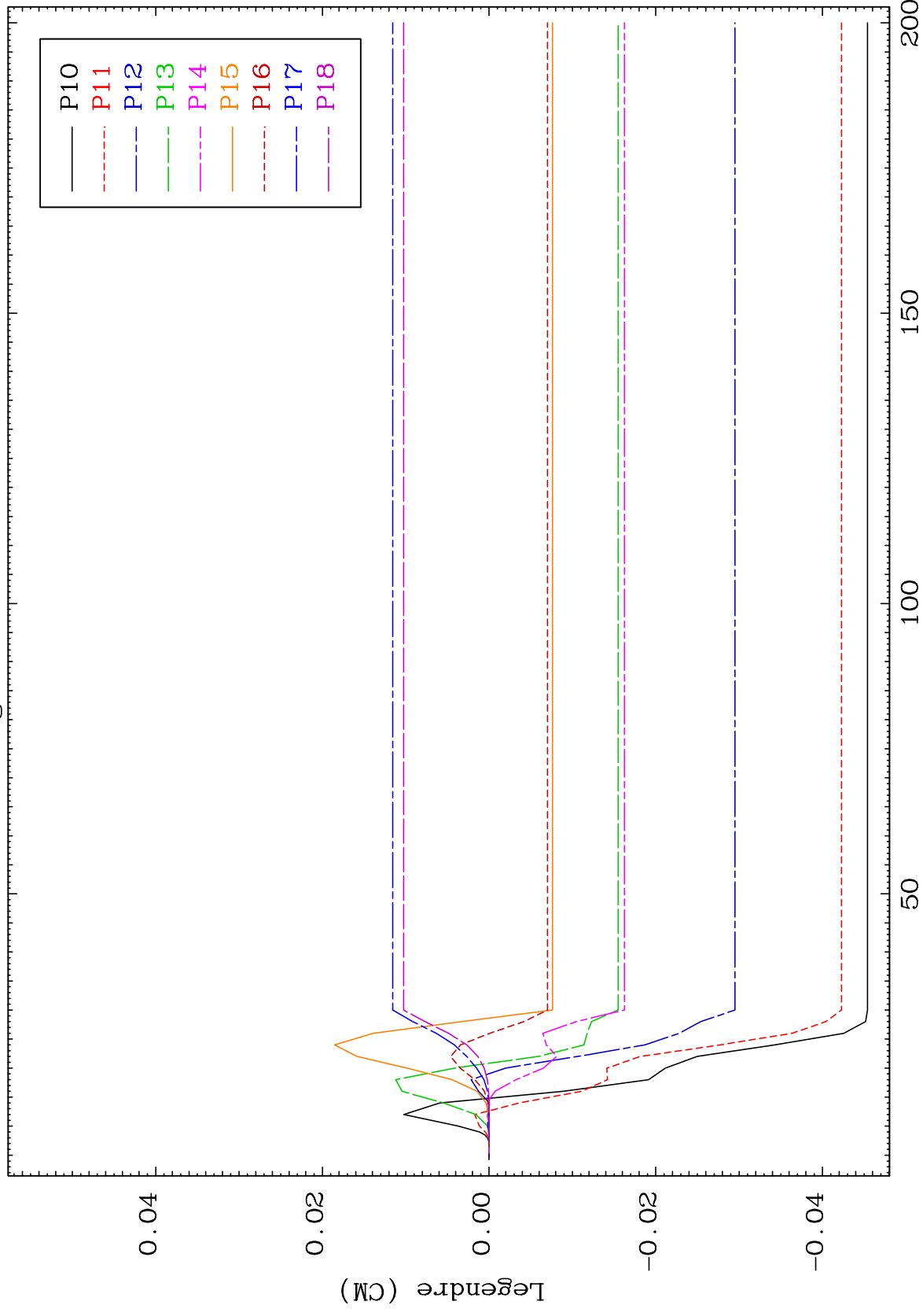
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



47

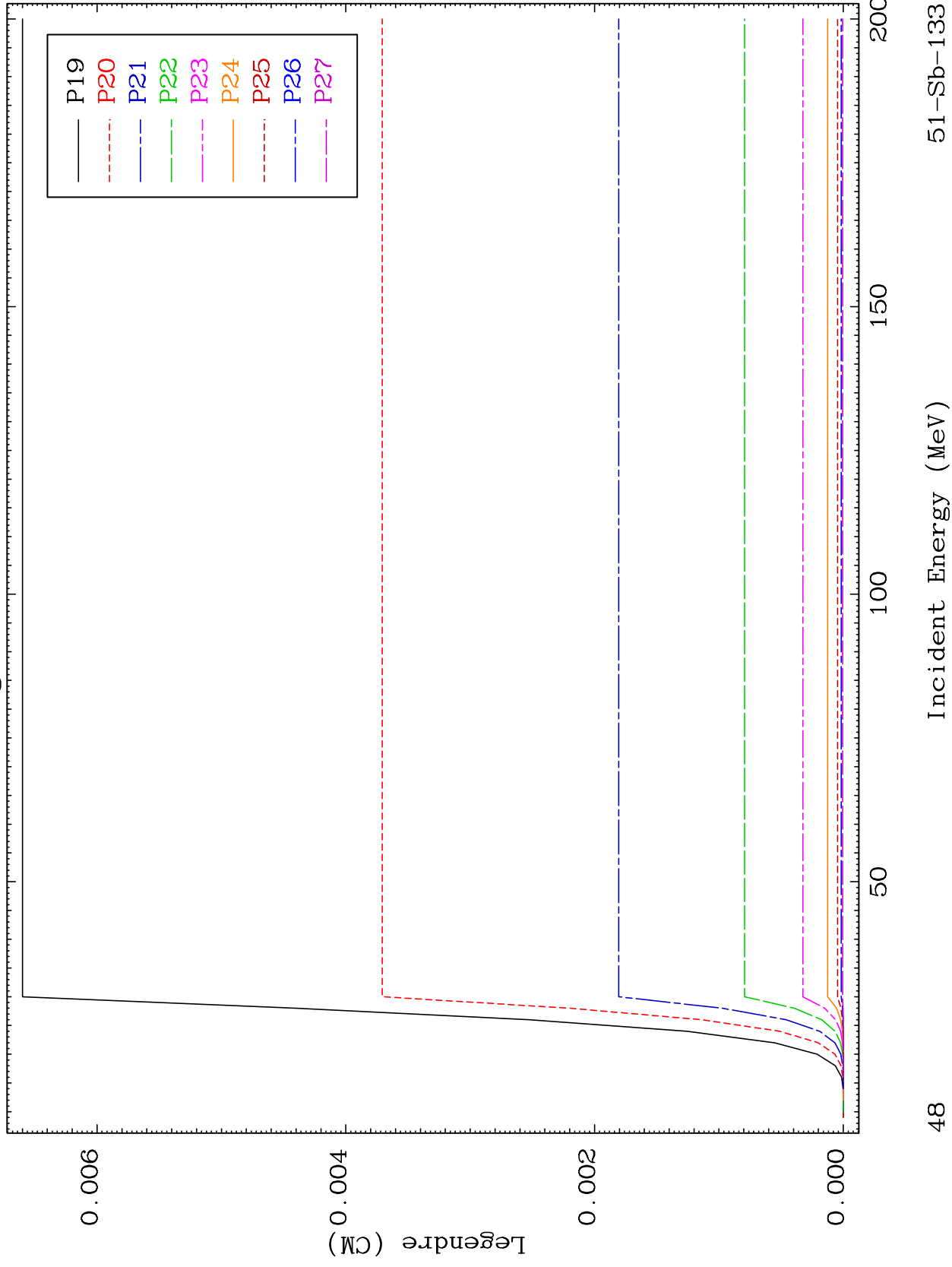
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



48

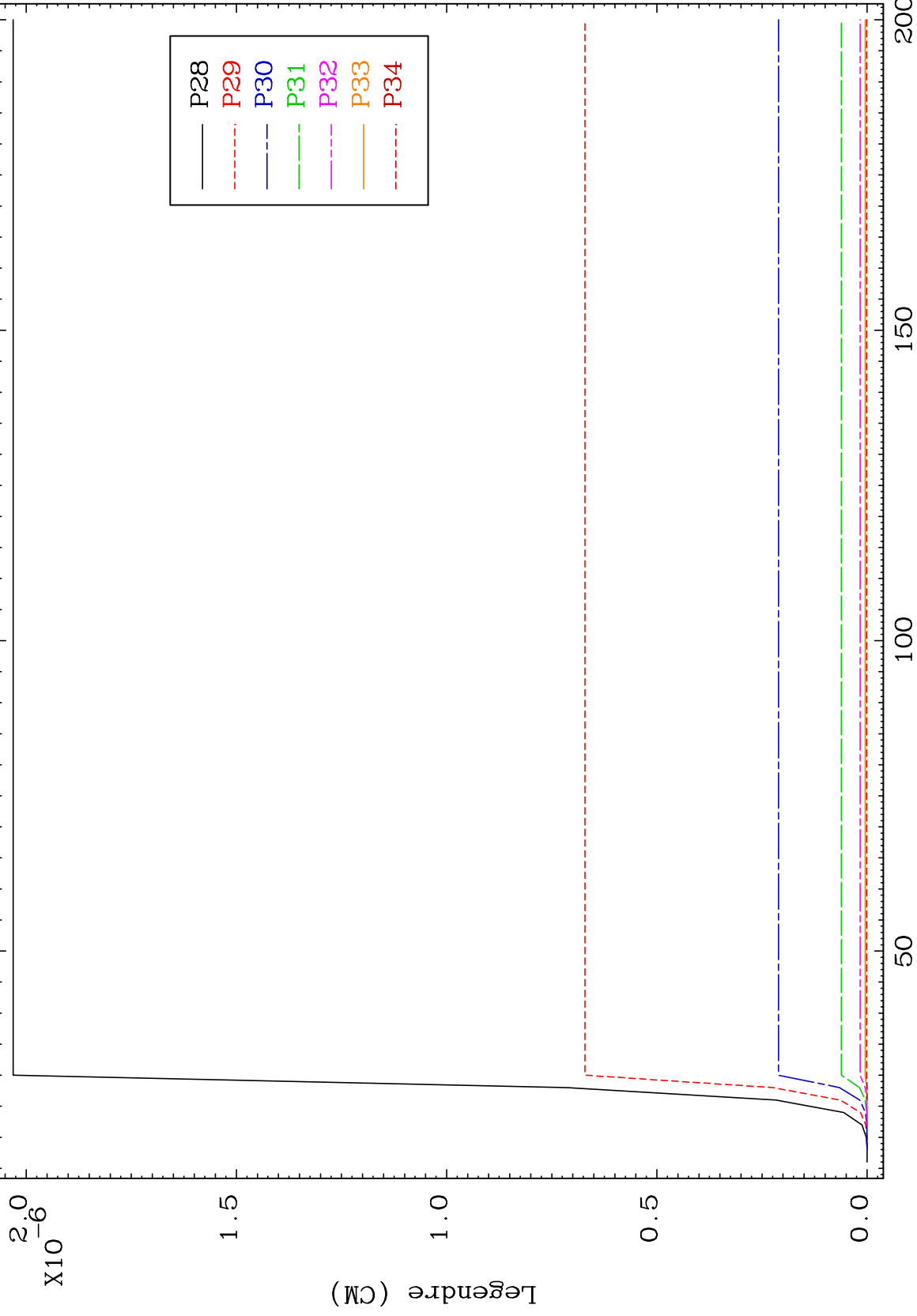
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



49

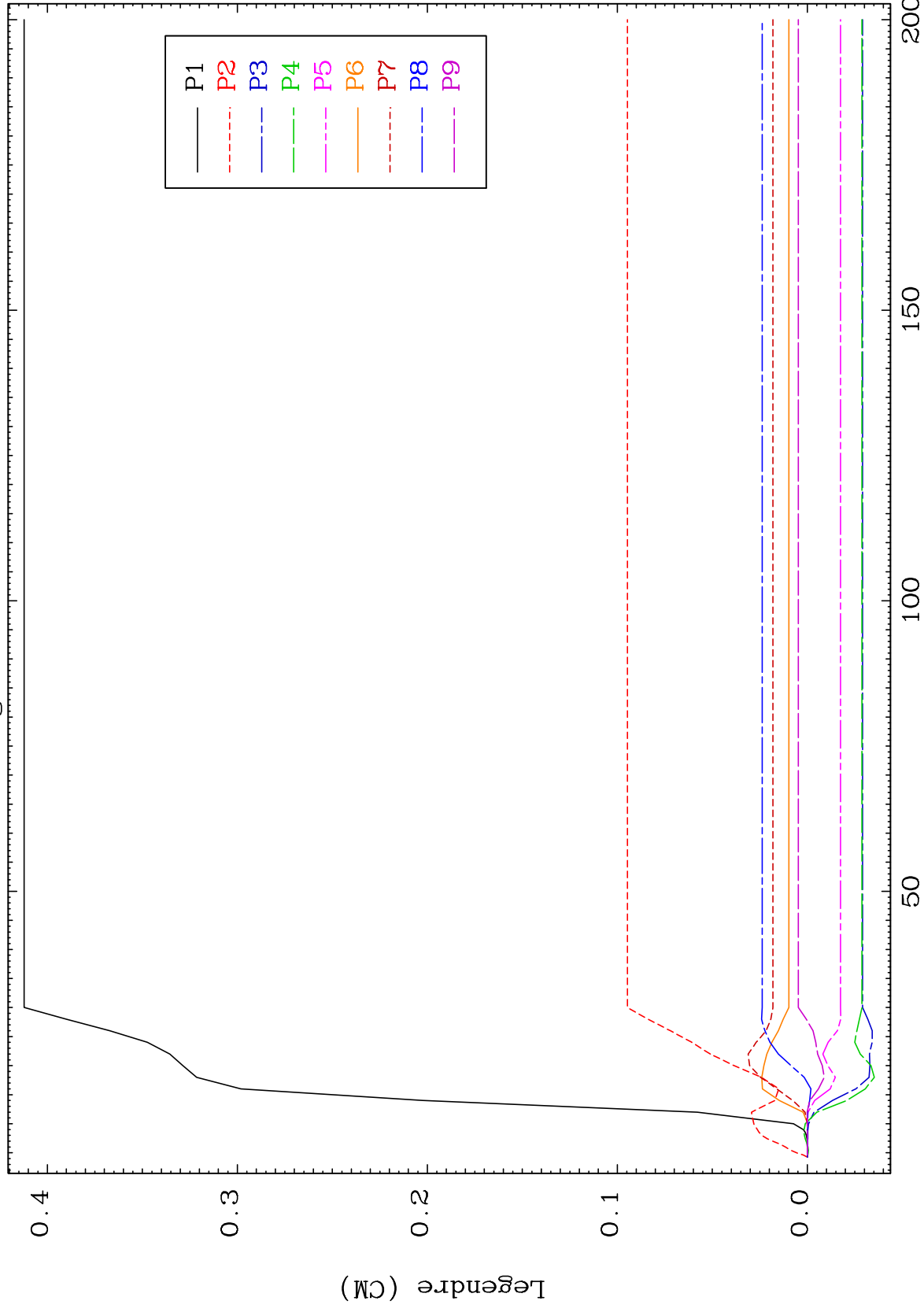
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



50

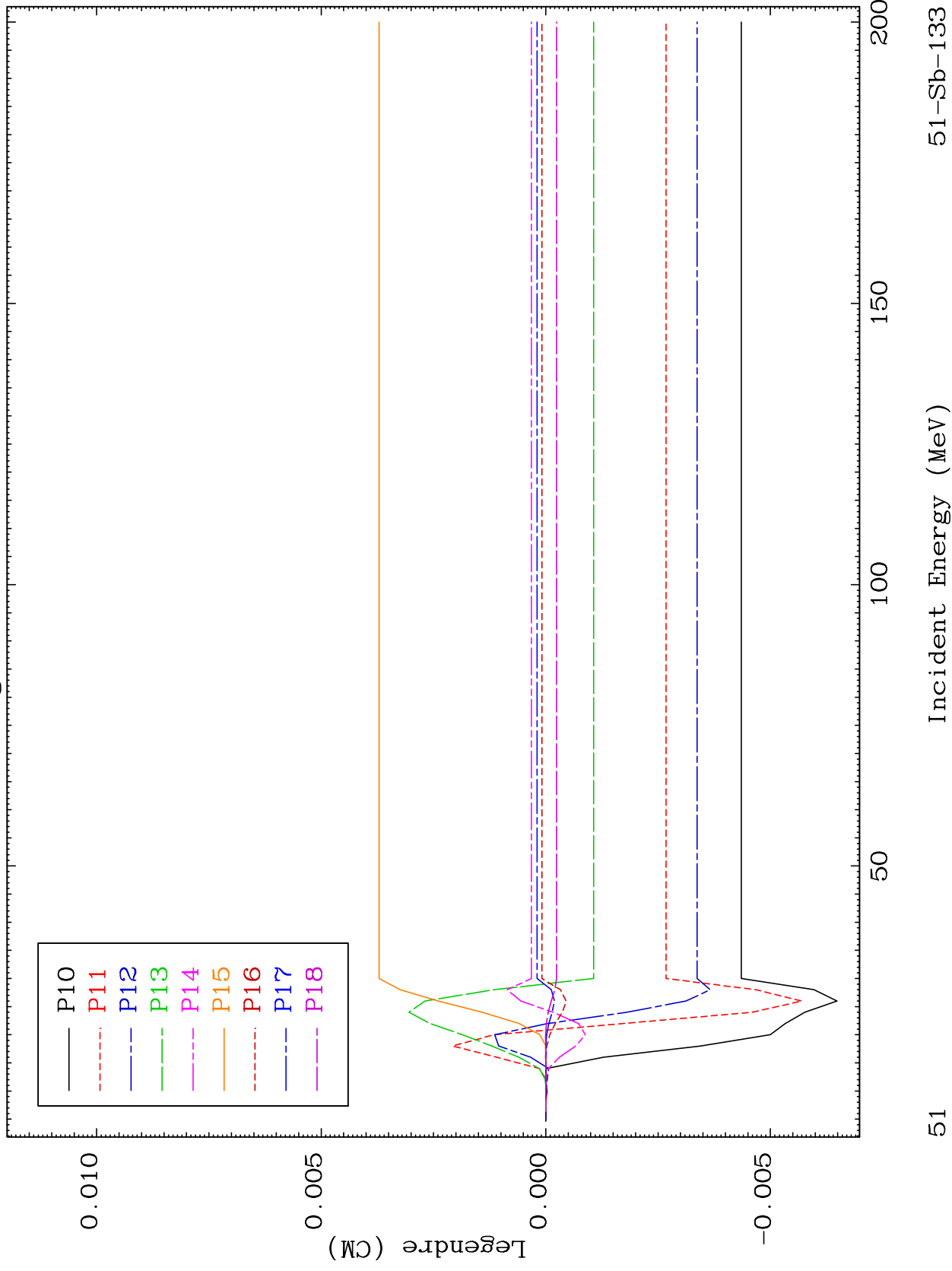
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

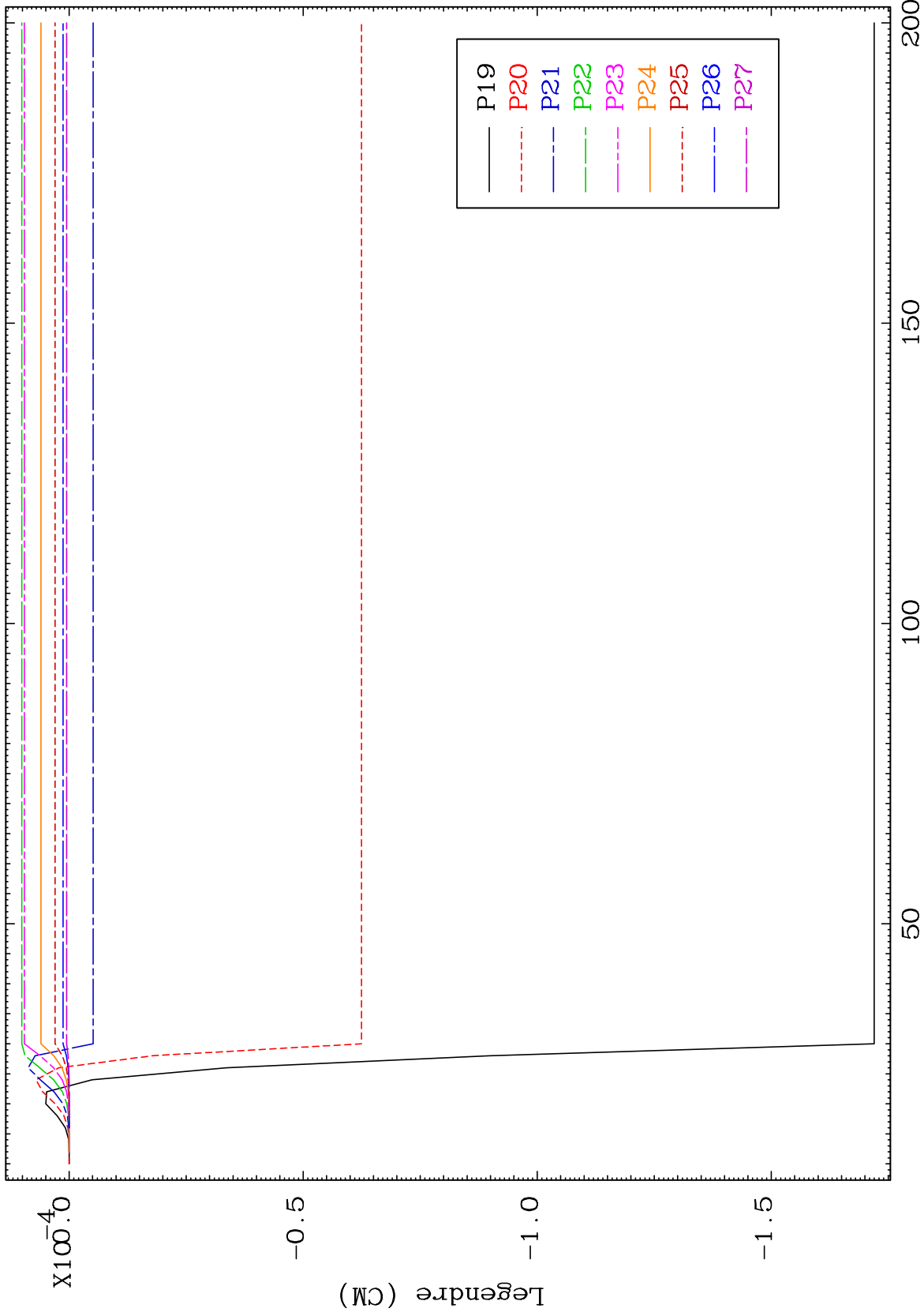
51-Sb-133



51

Incident Energy (MeV)

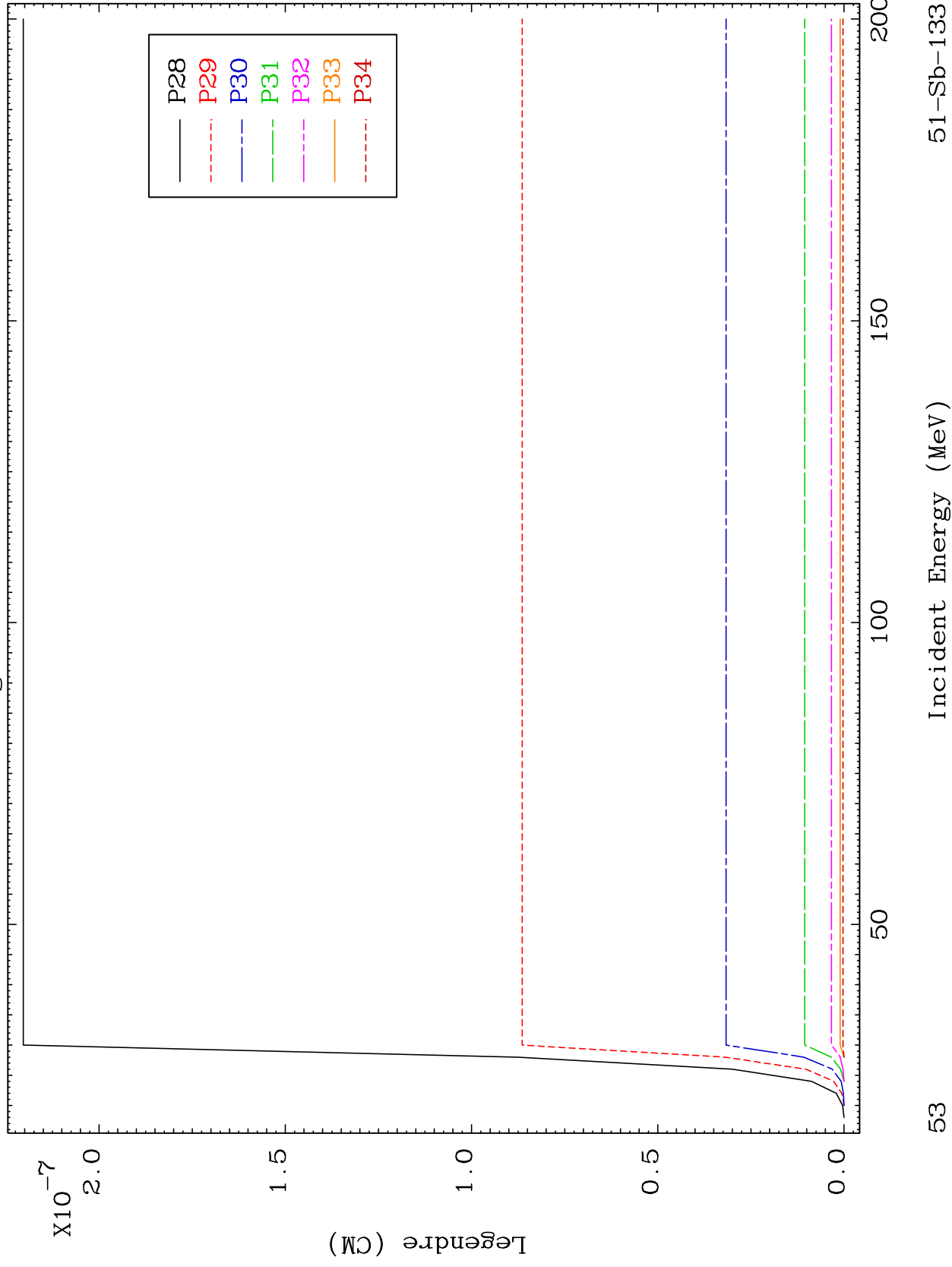
51-Sb-133



MAT 5161

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

51-Sb-133



53

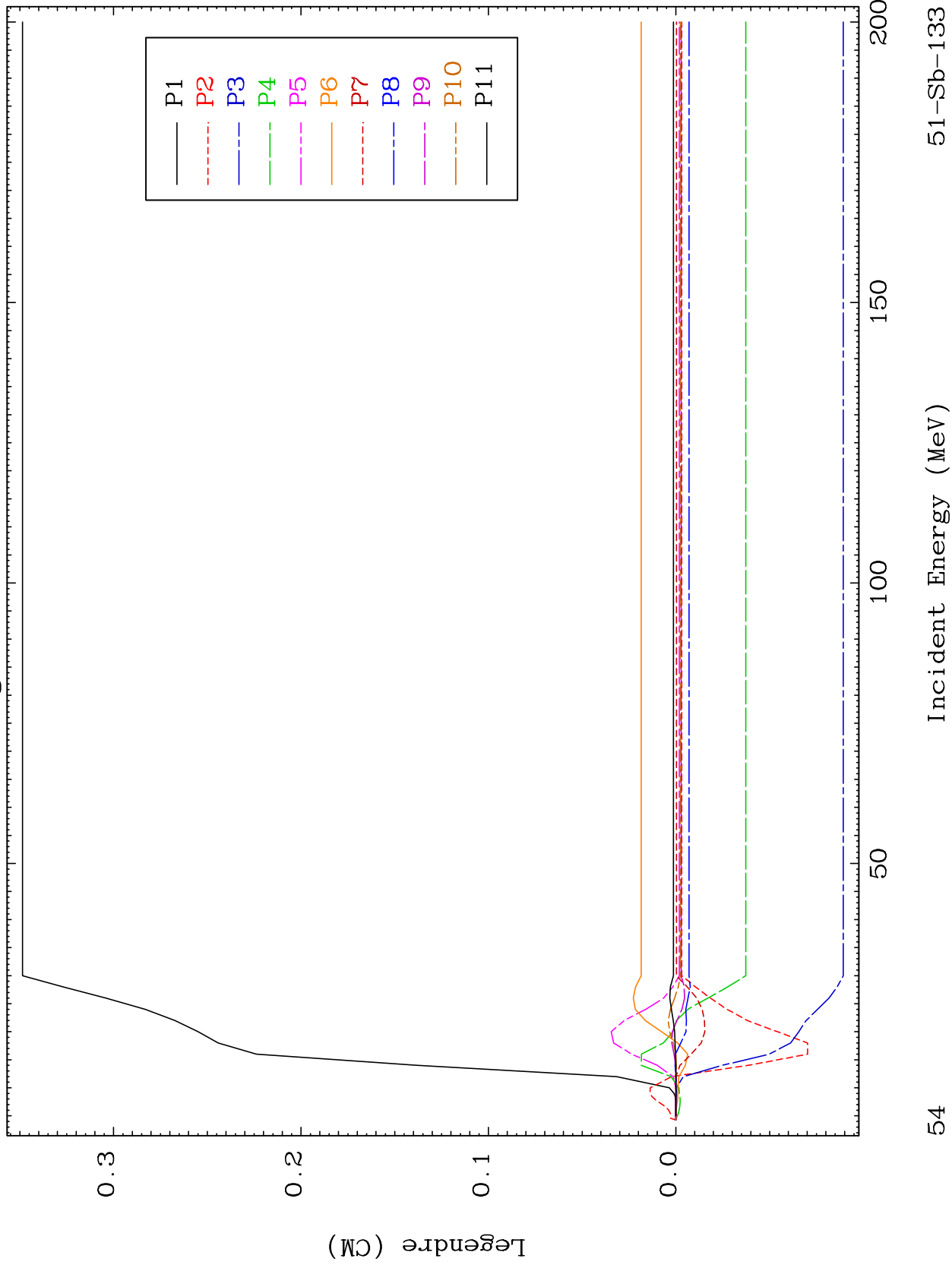
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

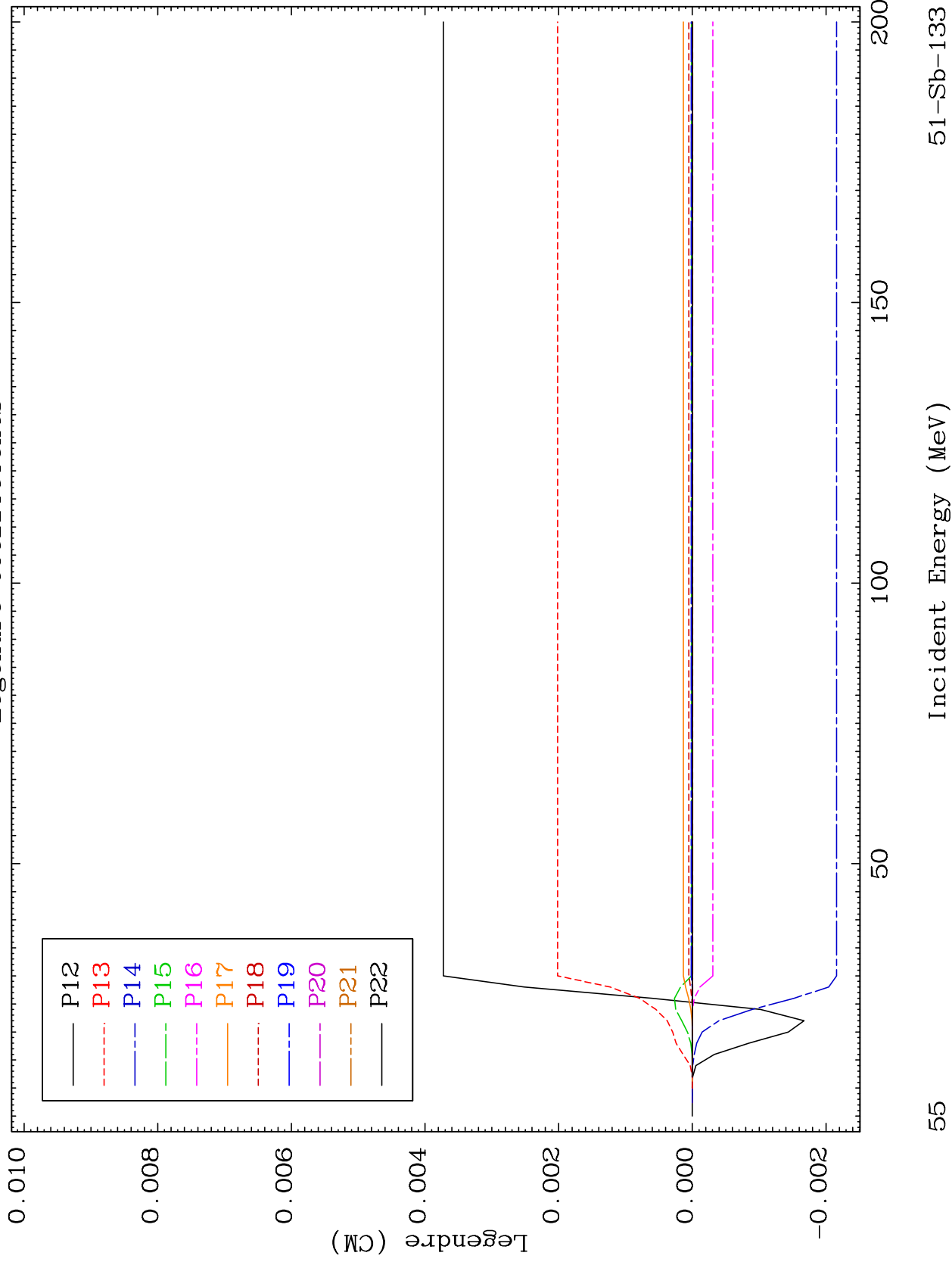
51-Sb-133



51-Sb-133

Incident Energy (MeV)

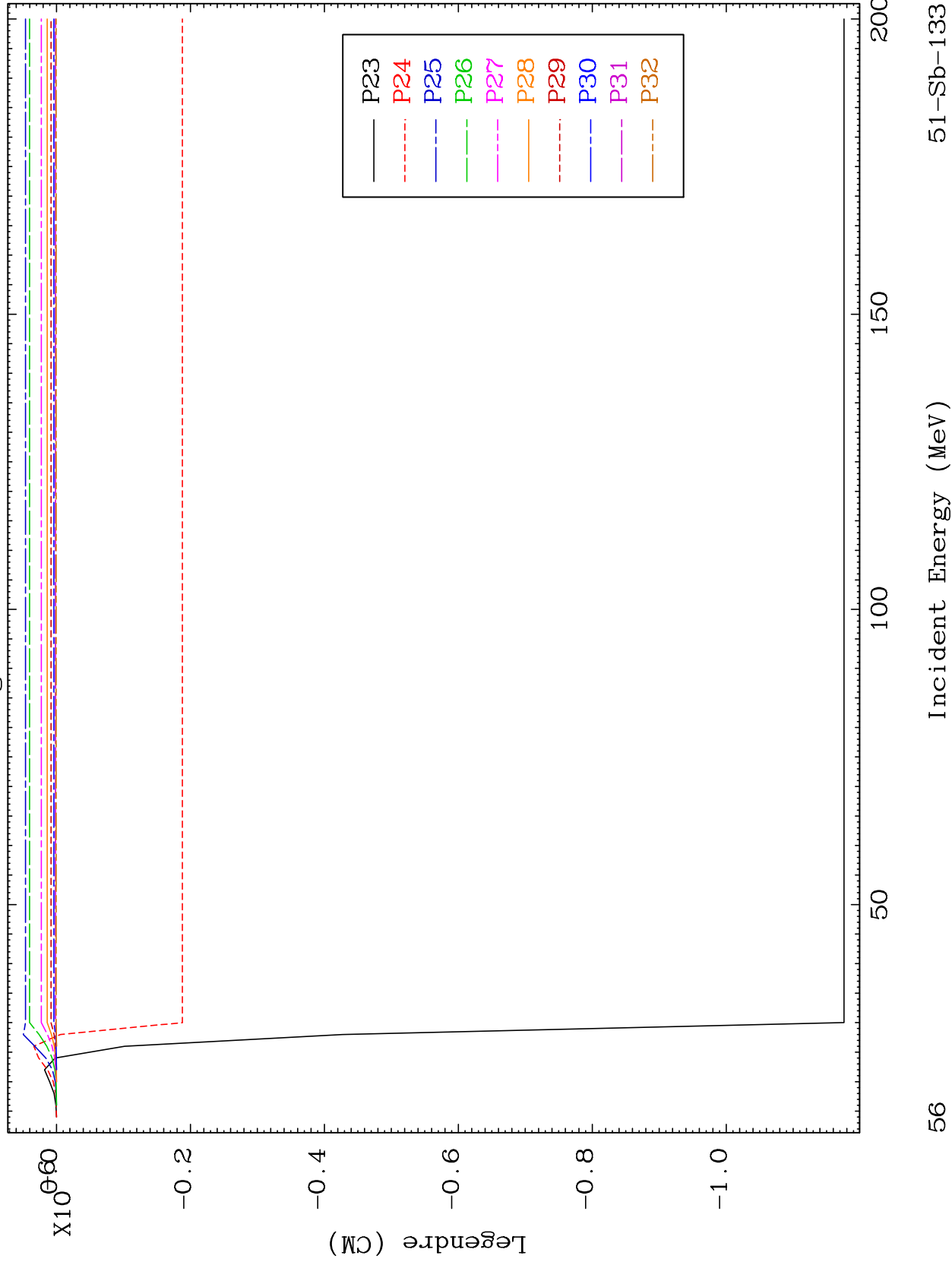
54



MAT 5161

51-Sb-133

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



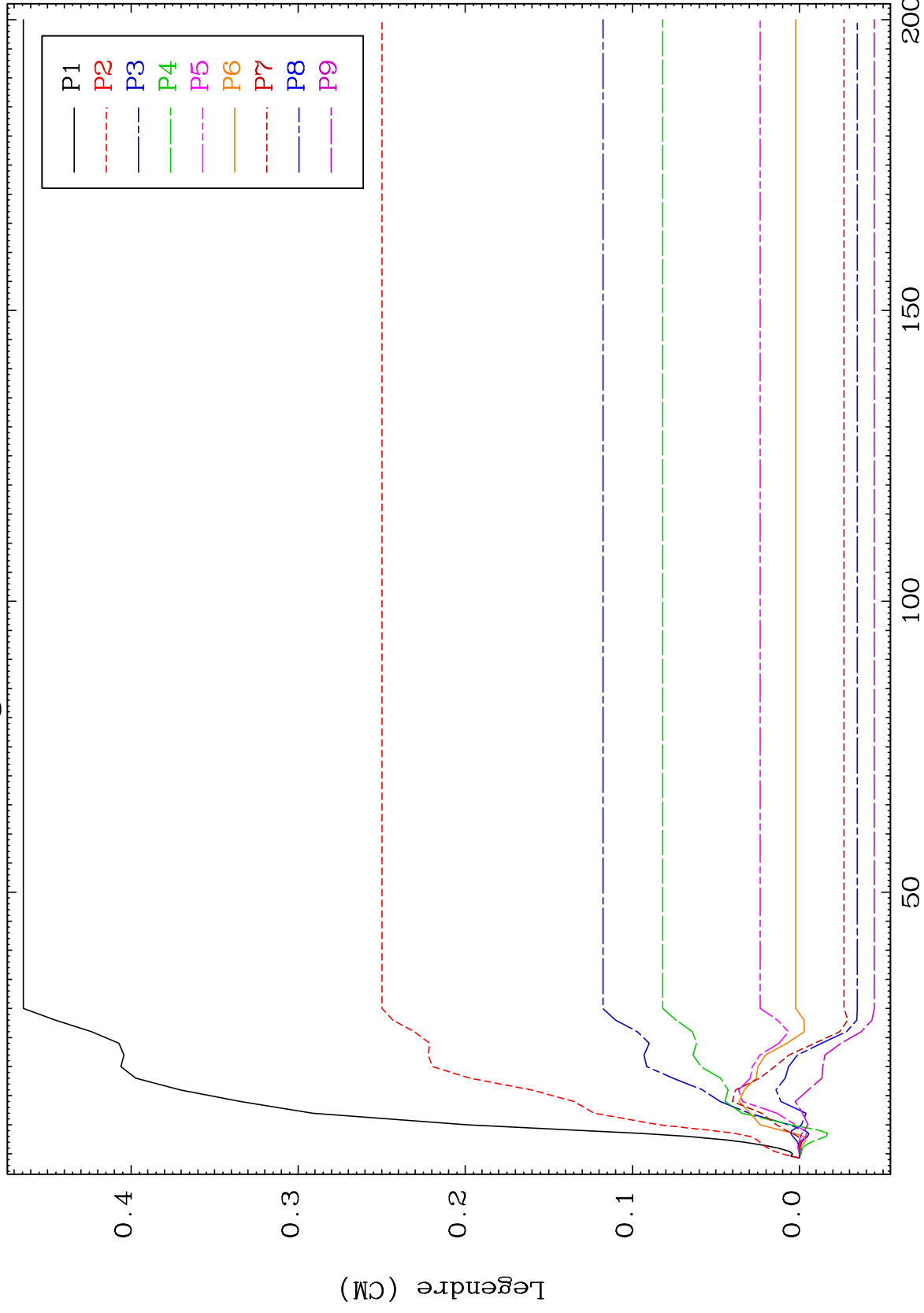
56

51-Sb-133

MAT 5161

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

51-Sb-133



57

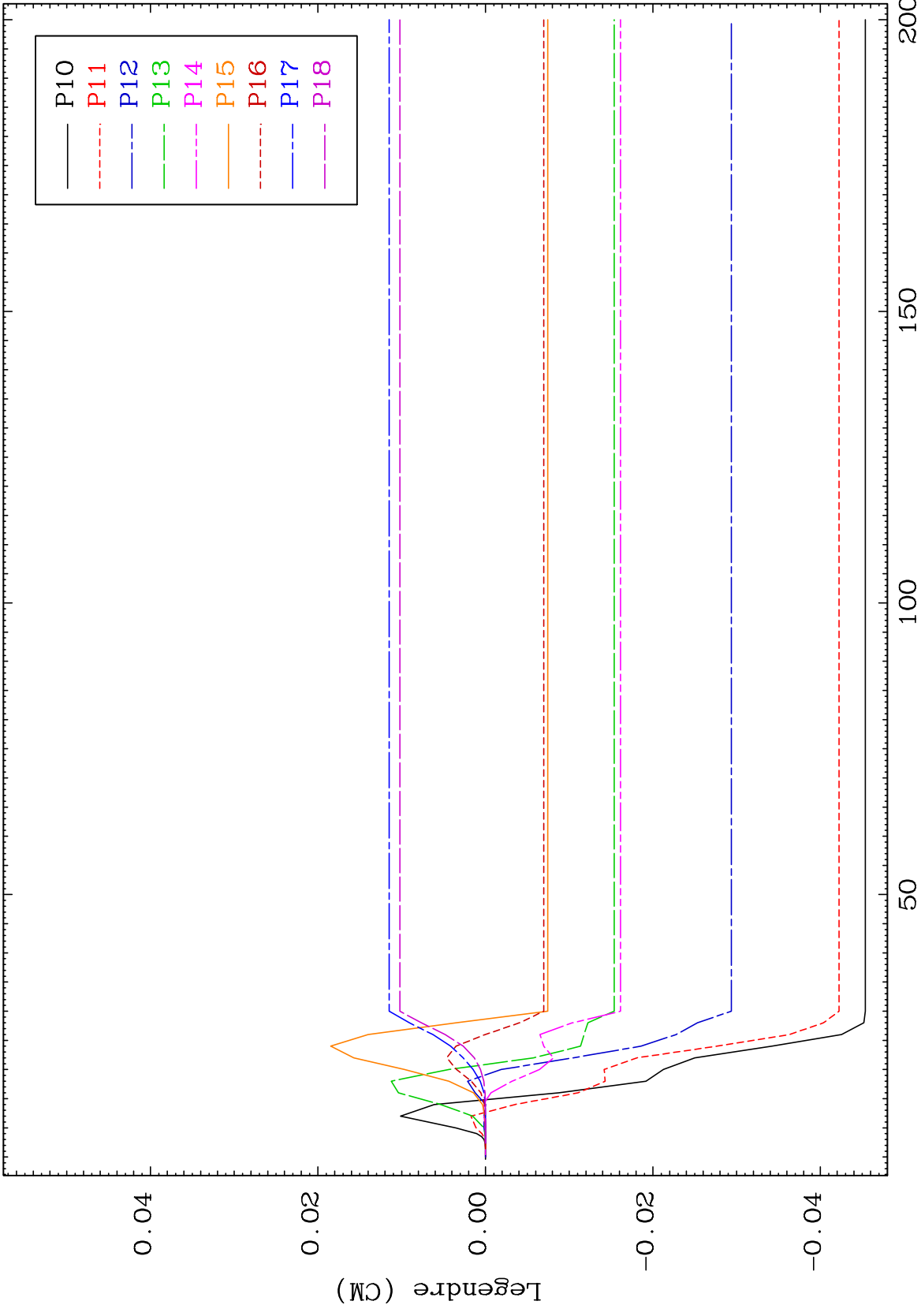
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



58

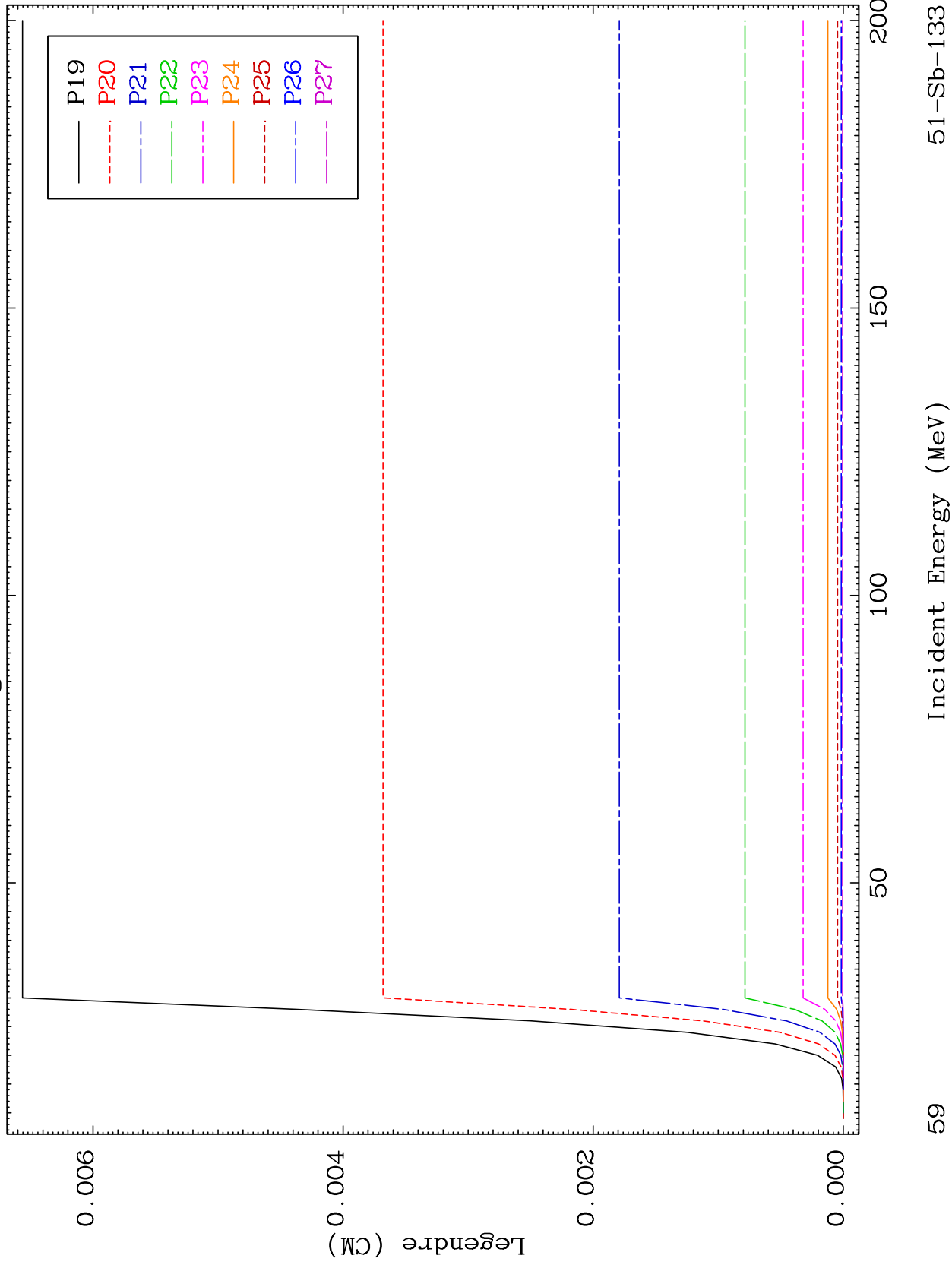
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



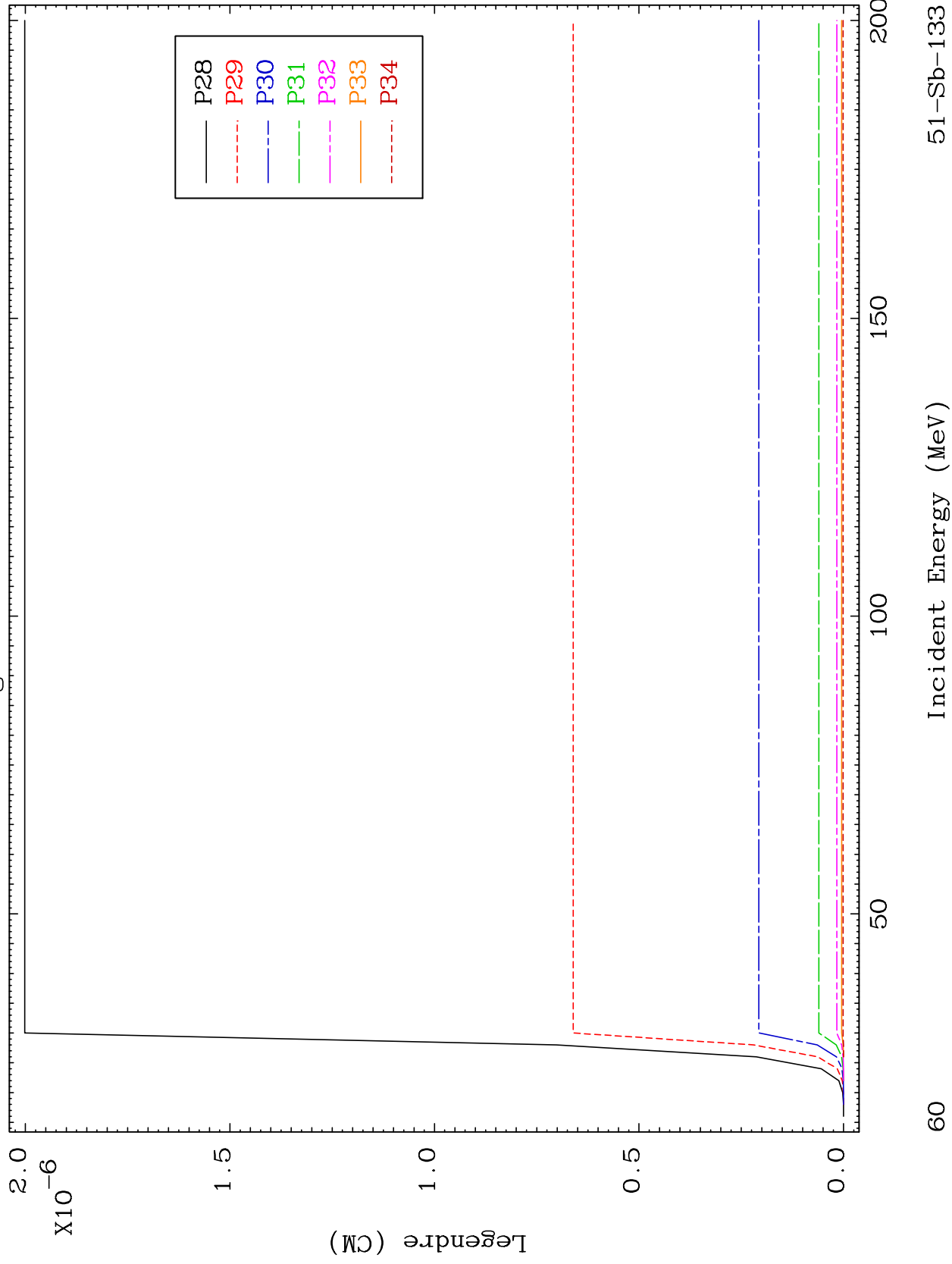
59

51-Sb-133

MAT 5161

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

51-Sb-133



51-Sb-133

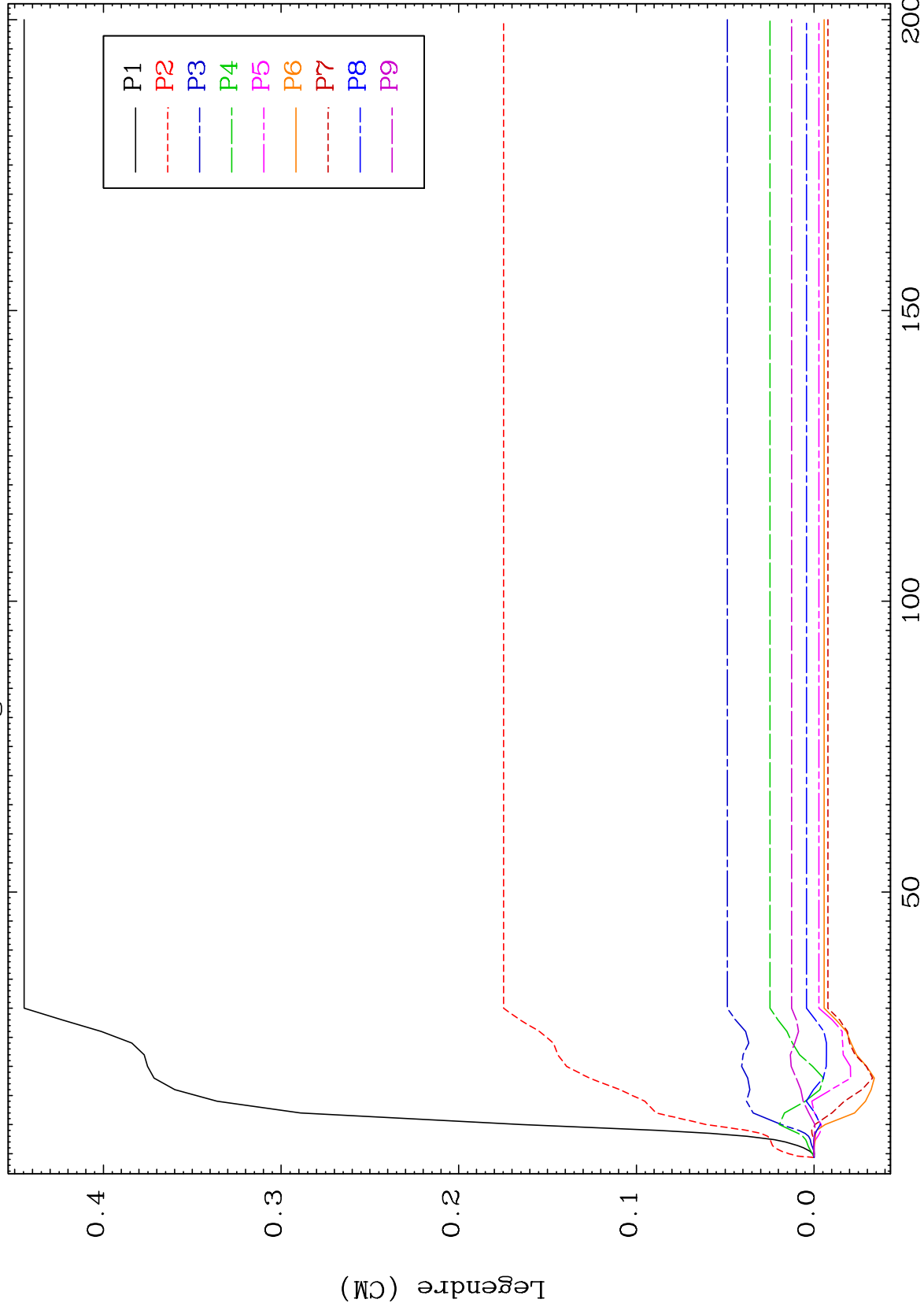
Incident Energy (MeV)

60

MAT 5161

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

51-Sb-133



61

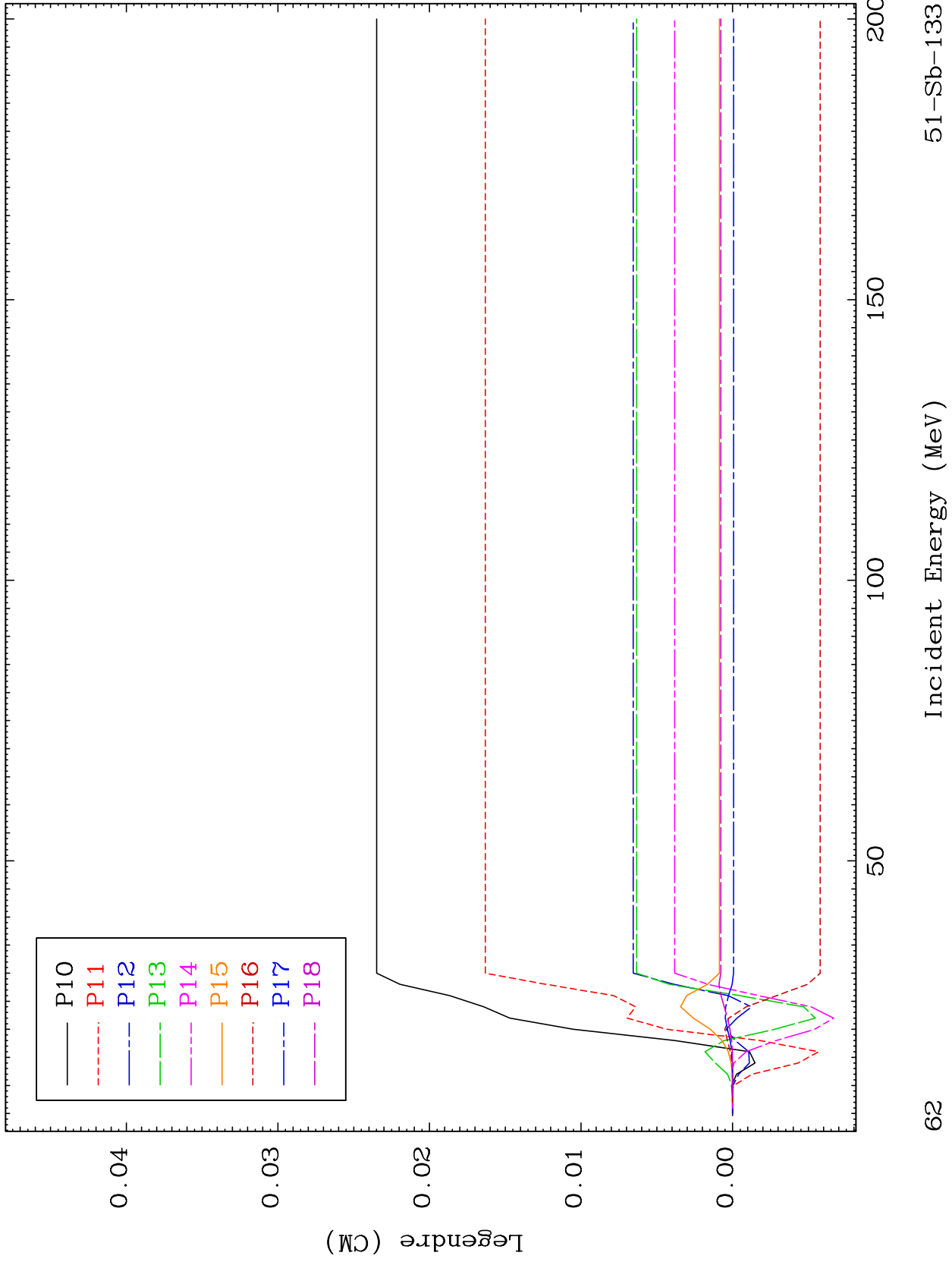
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

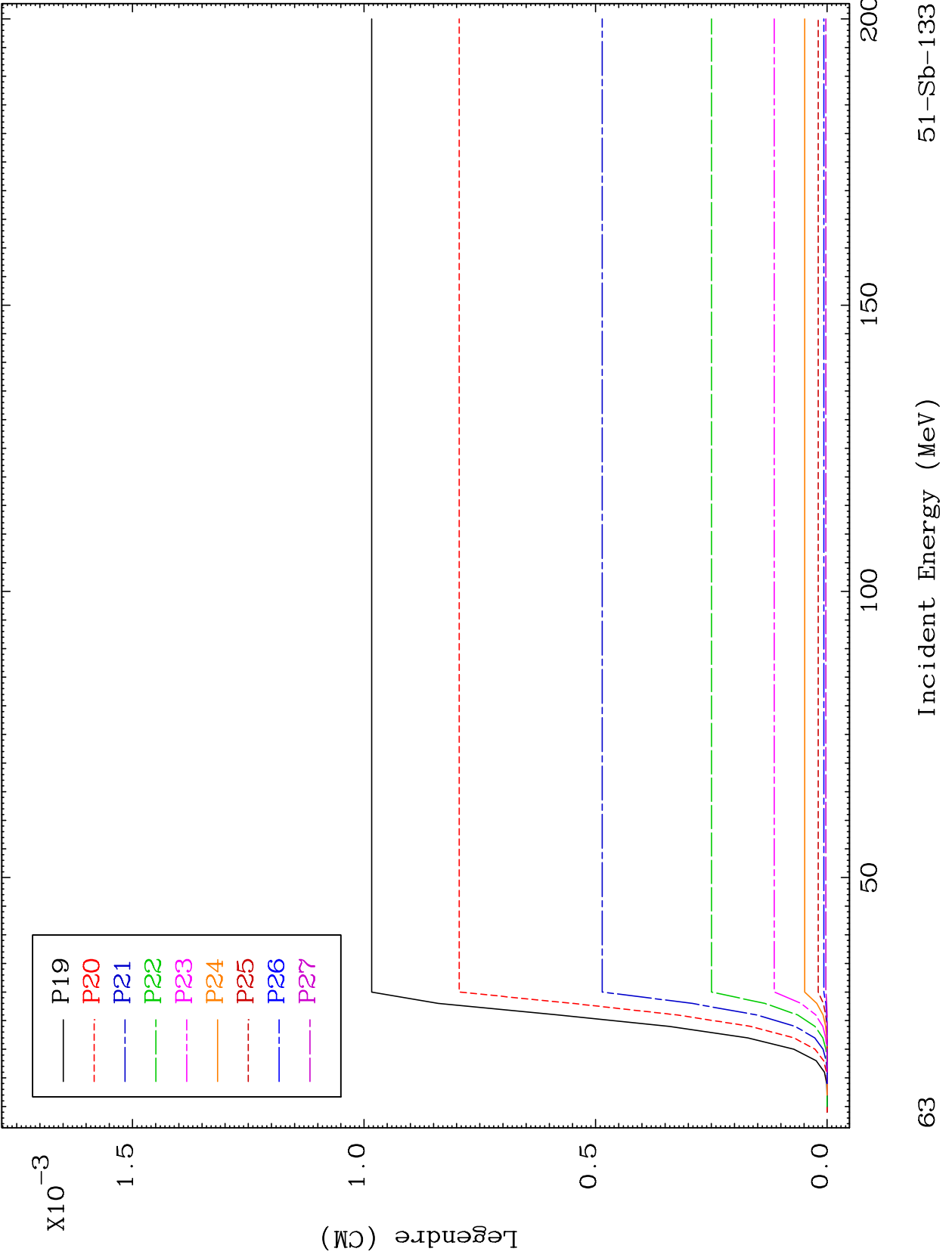
51-Sb-133



62

Incident Energy (MeV)

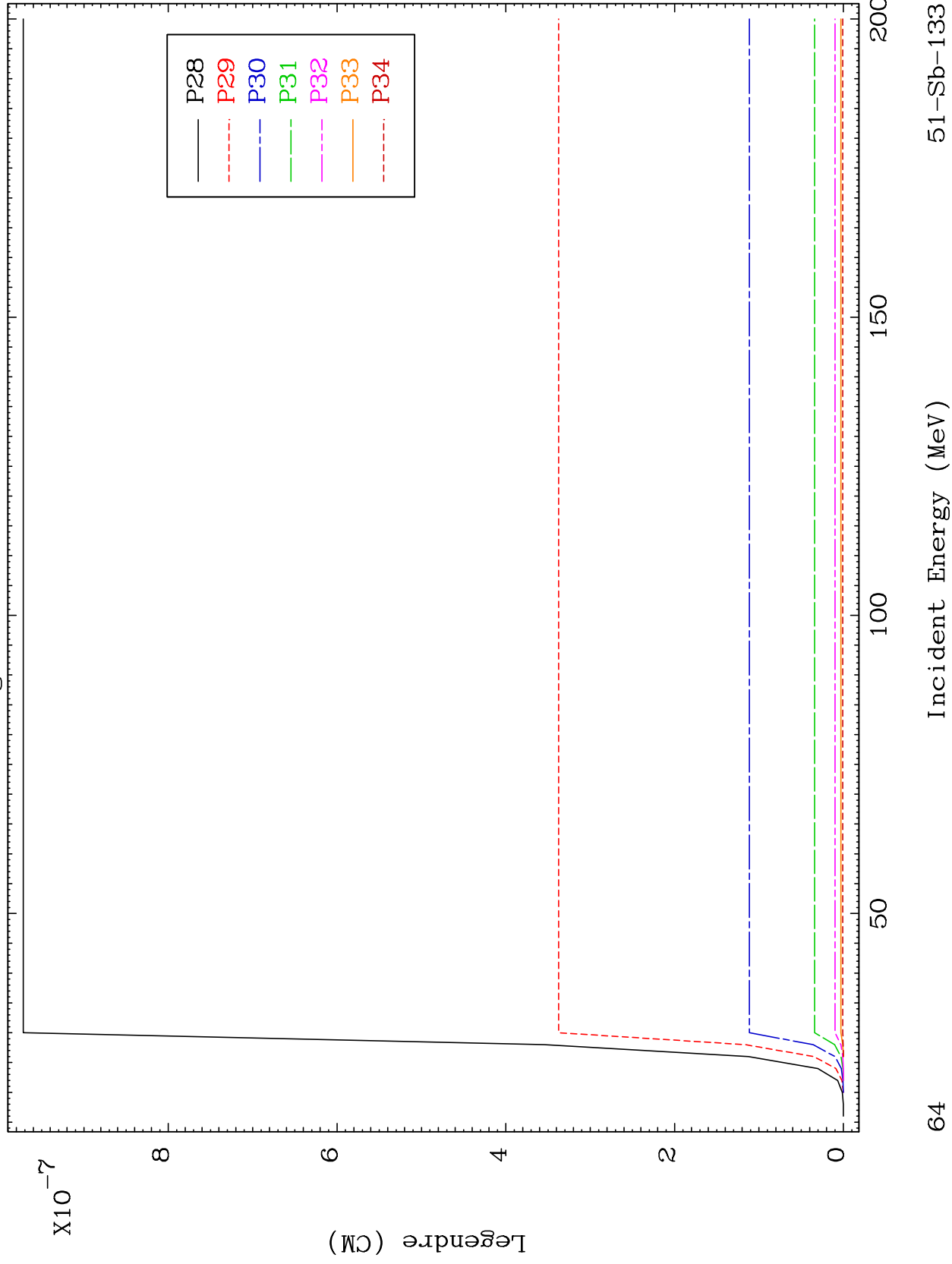
51-Sb-133

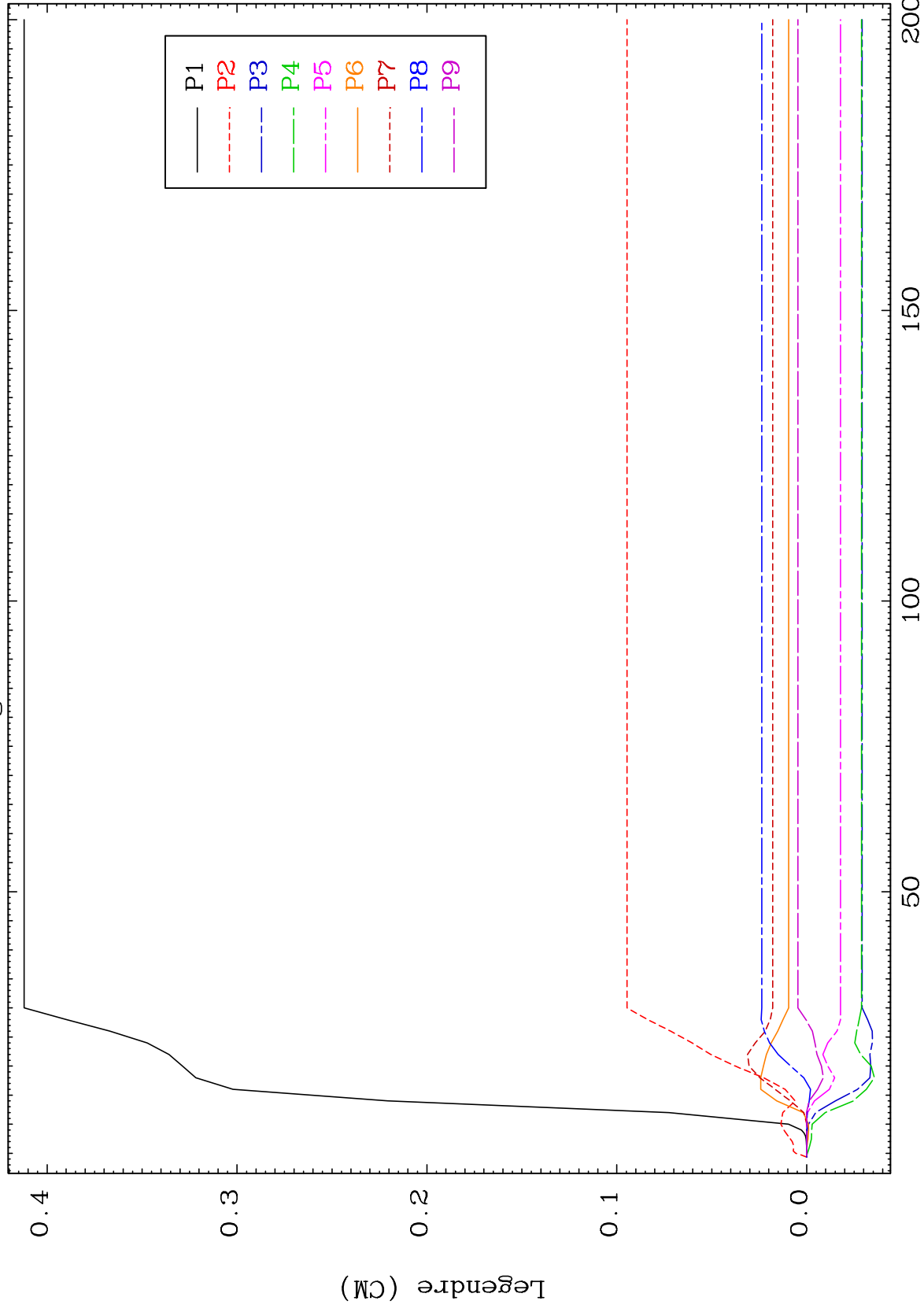


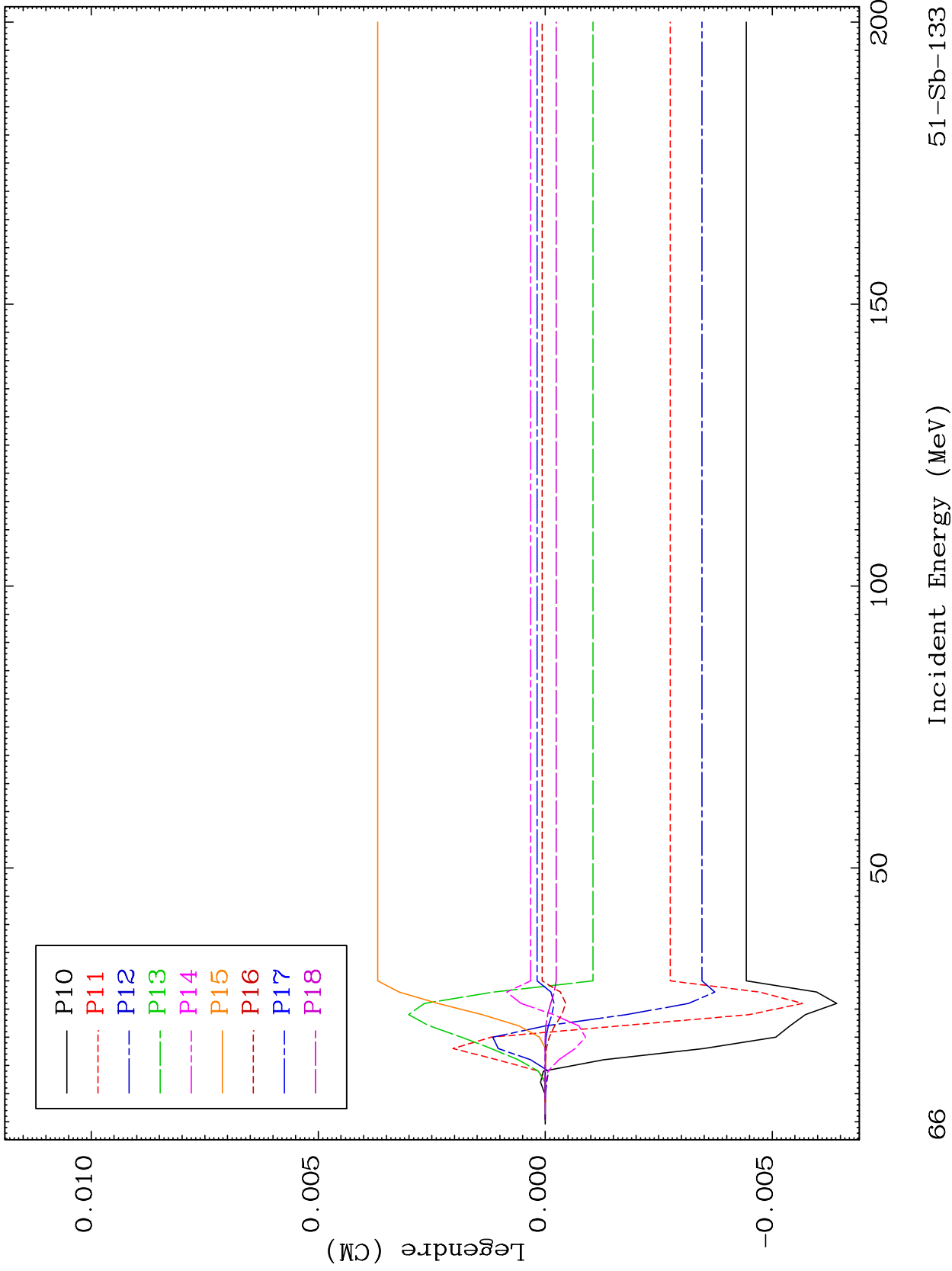
MAT 5161

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

51-Sb-133





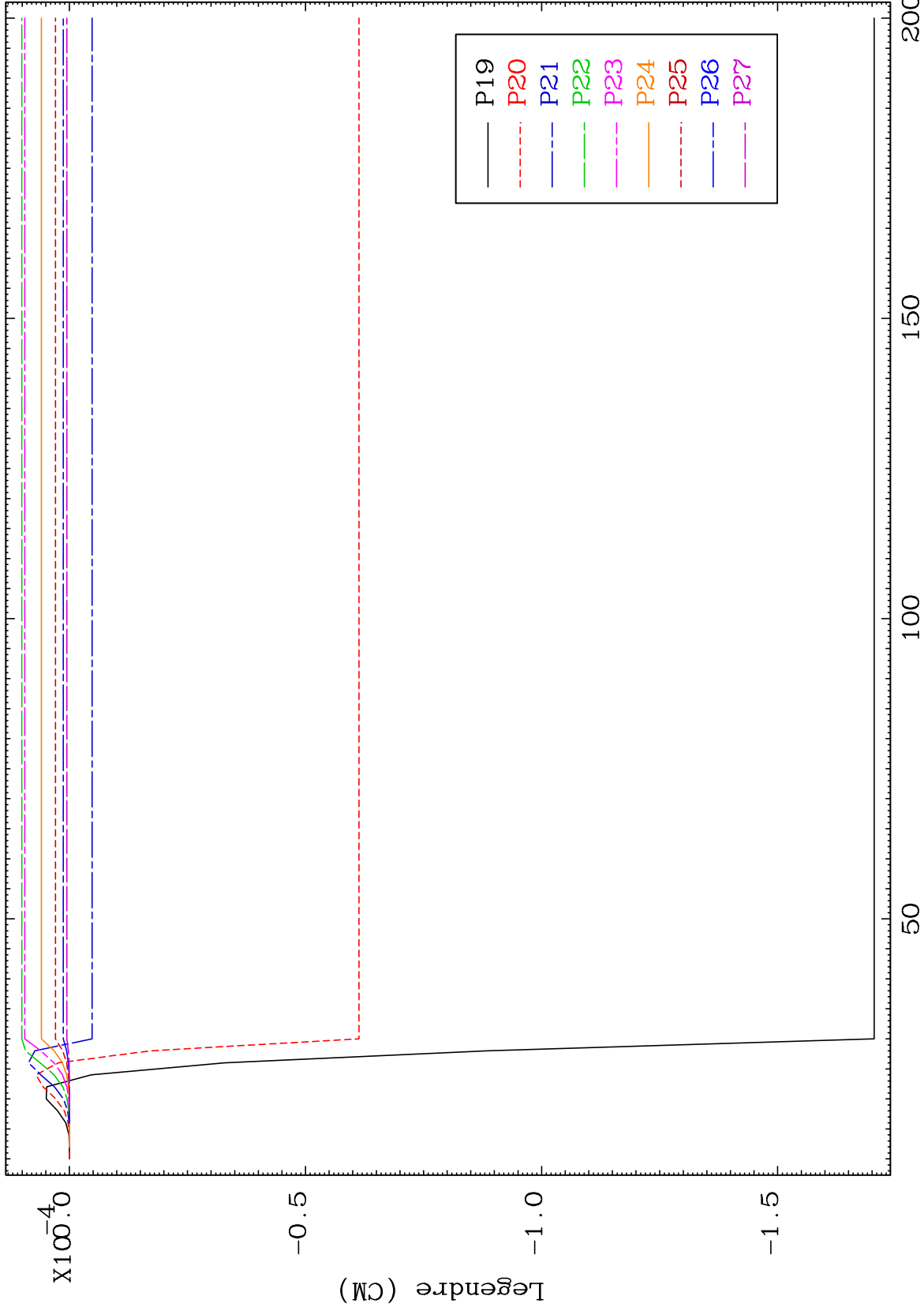


MAT 5161

MT= 63 (n,n') Level

51-Sb-133

Legendre Coefficients



67

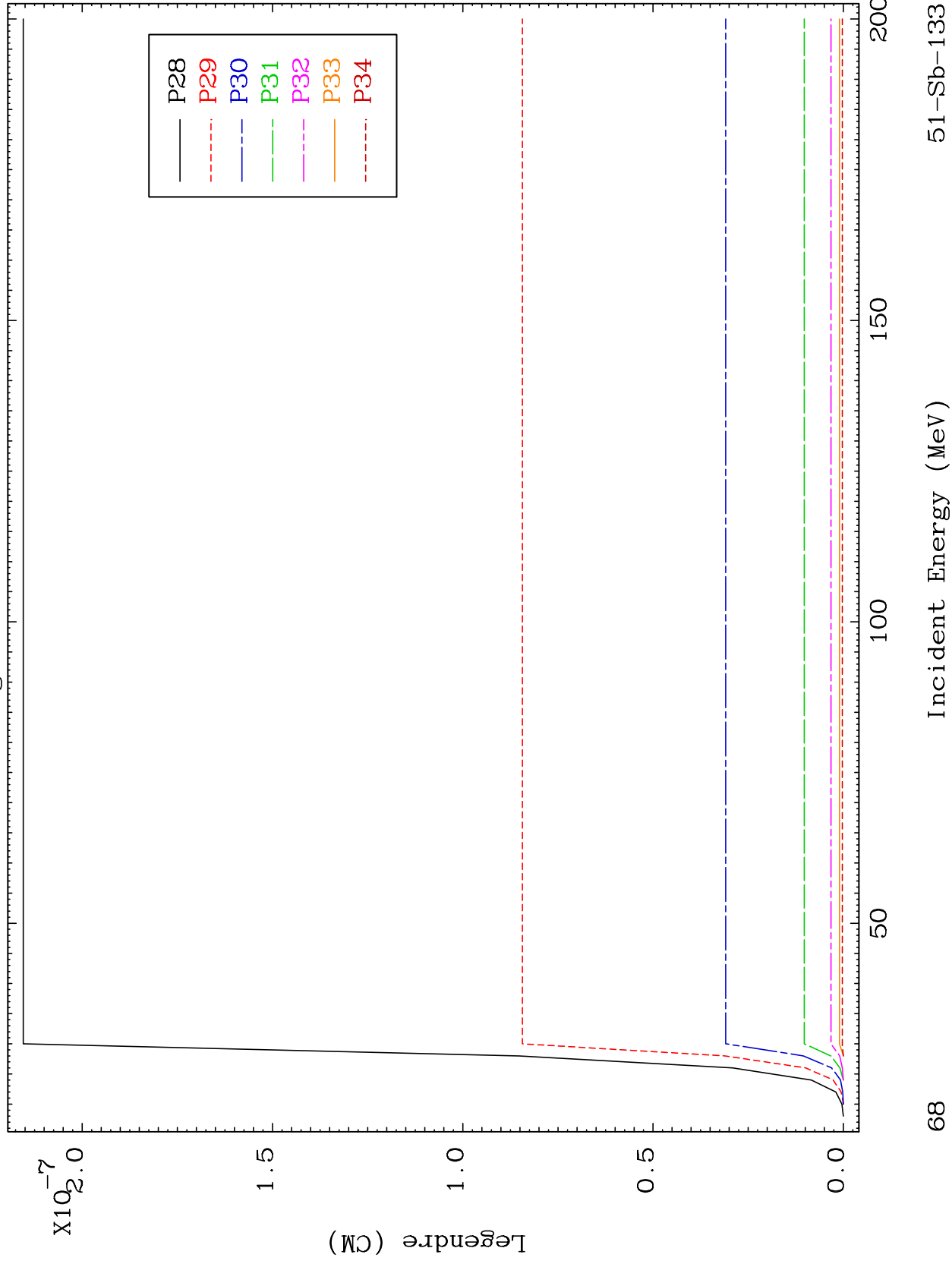
Incident Energy (MeV)

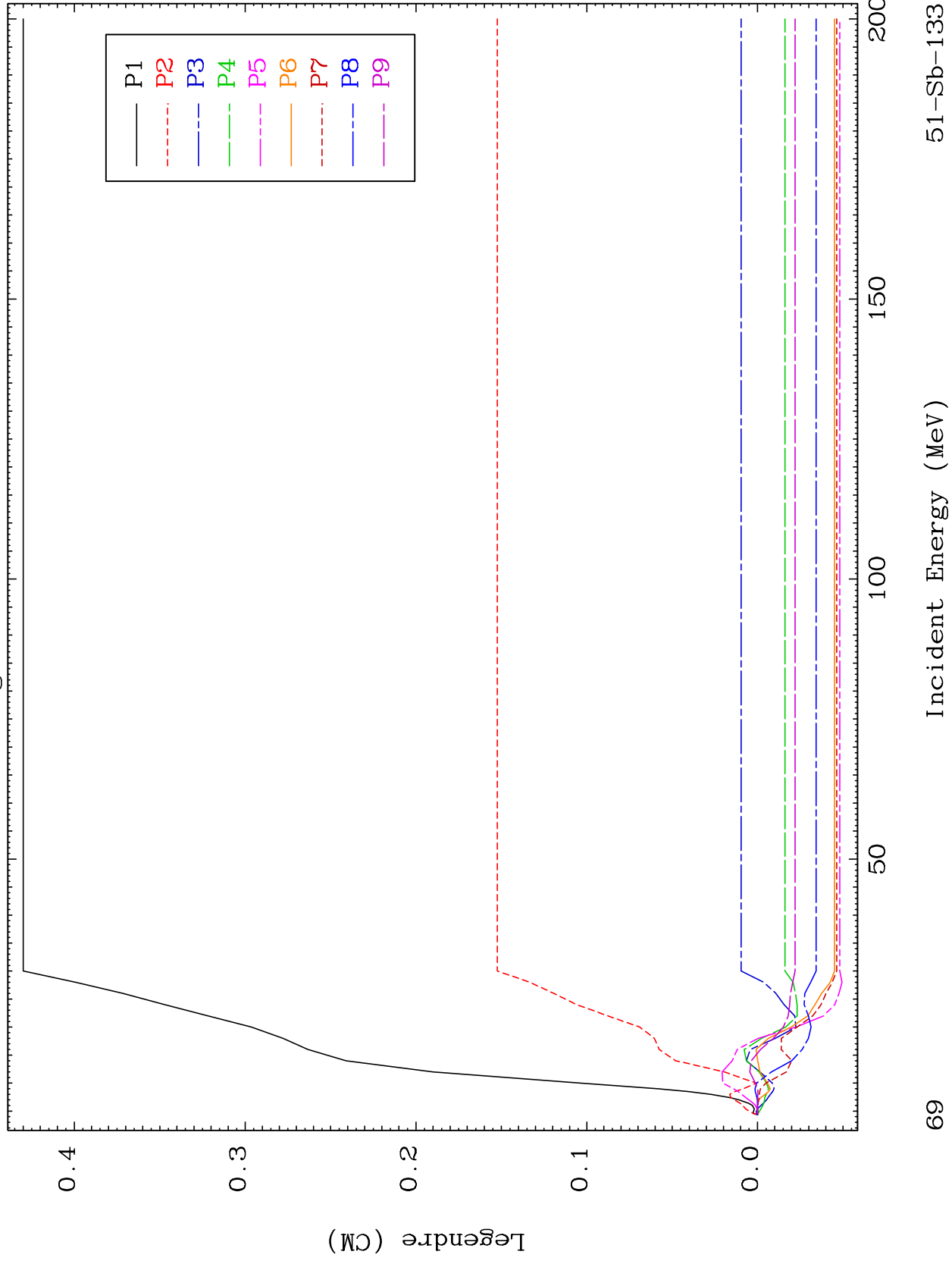
51-Sb-133

MAT 5161

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

51-Sb-133

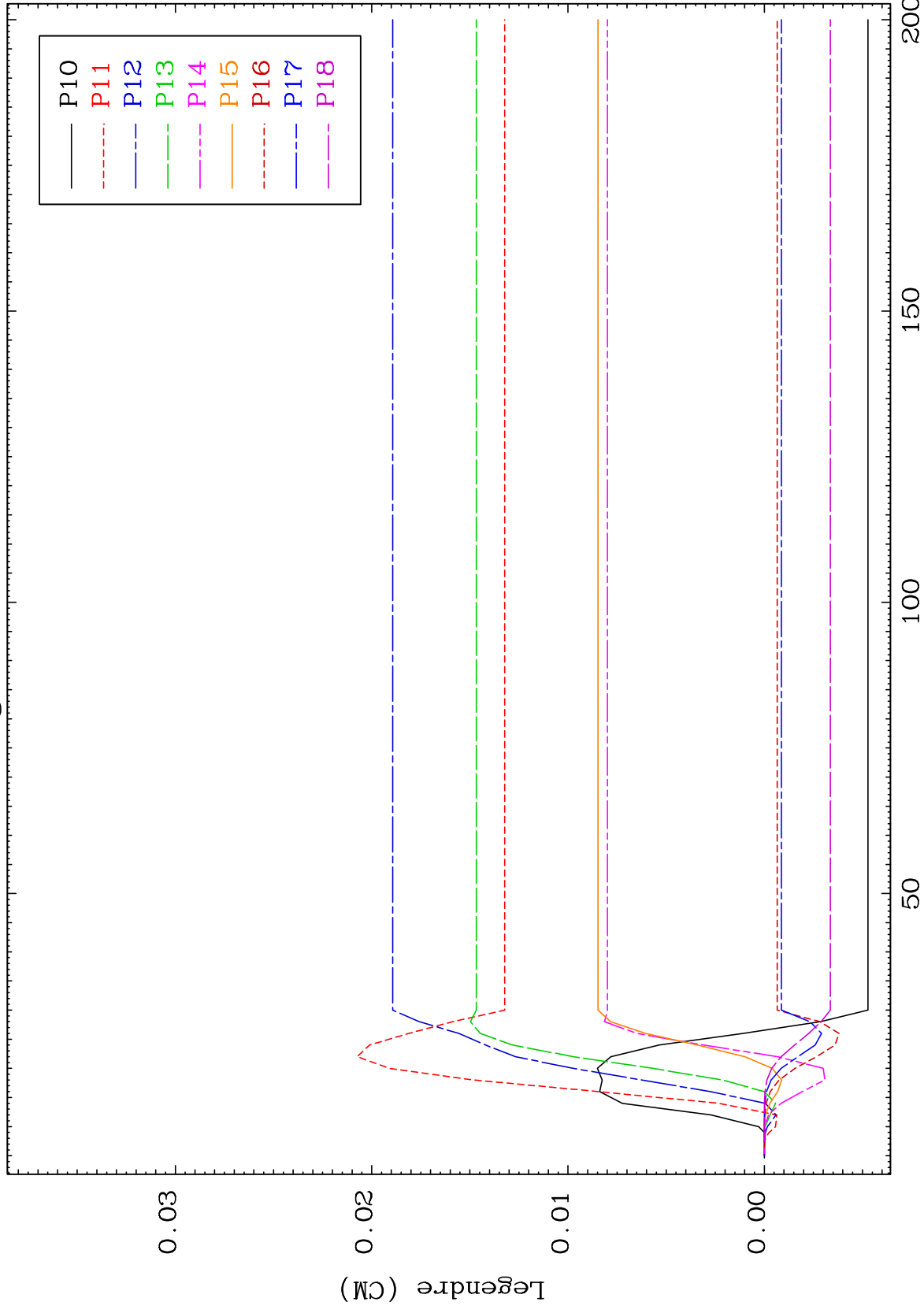




MAT 5161

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

51-Sb-133



70

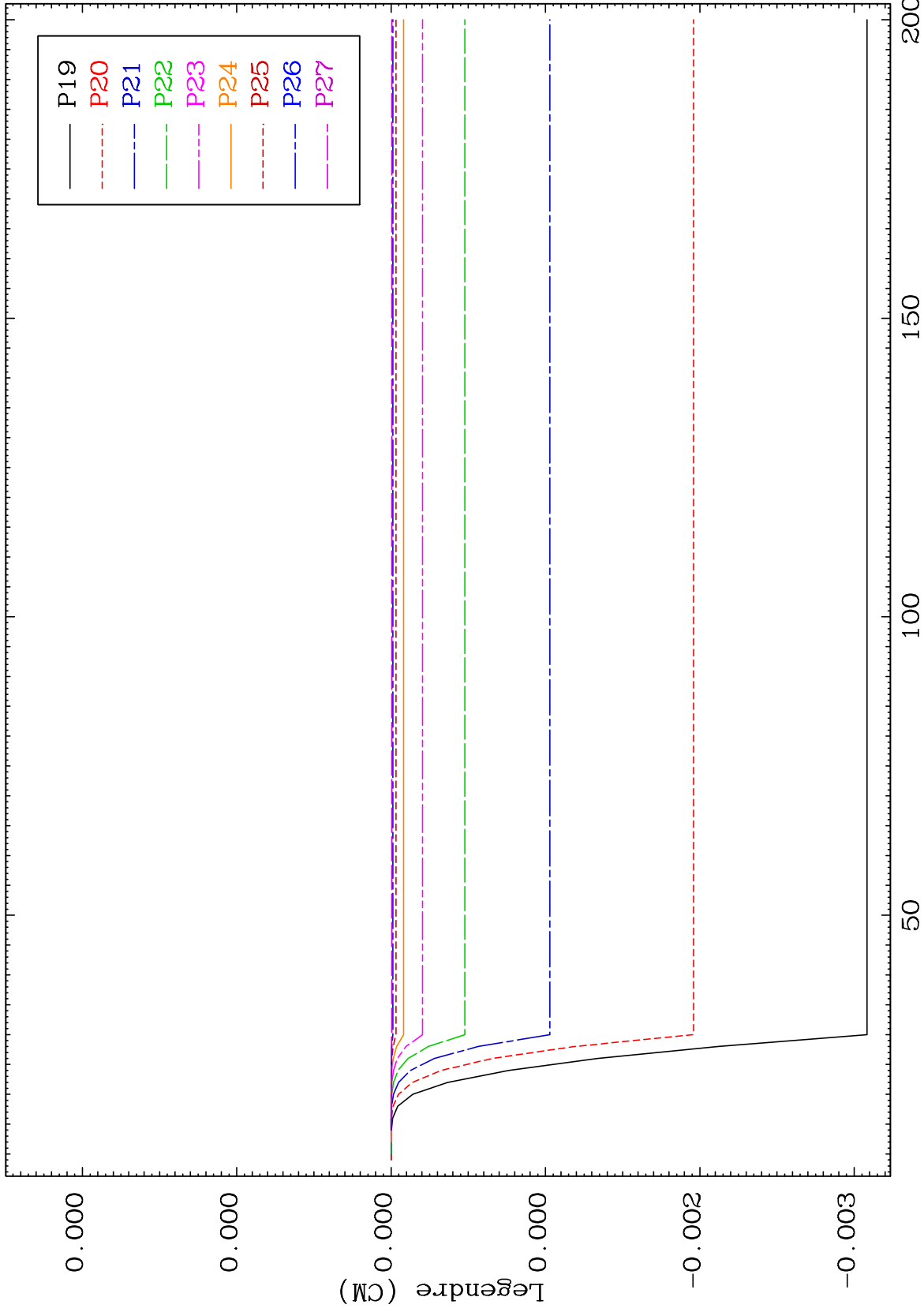
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



71

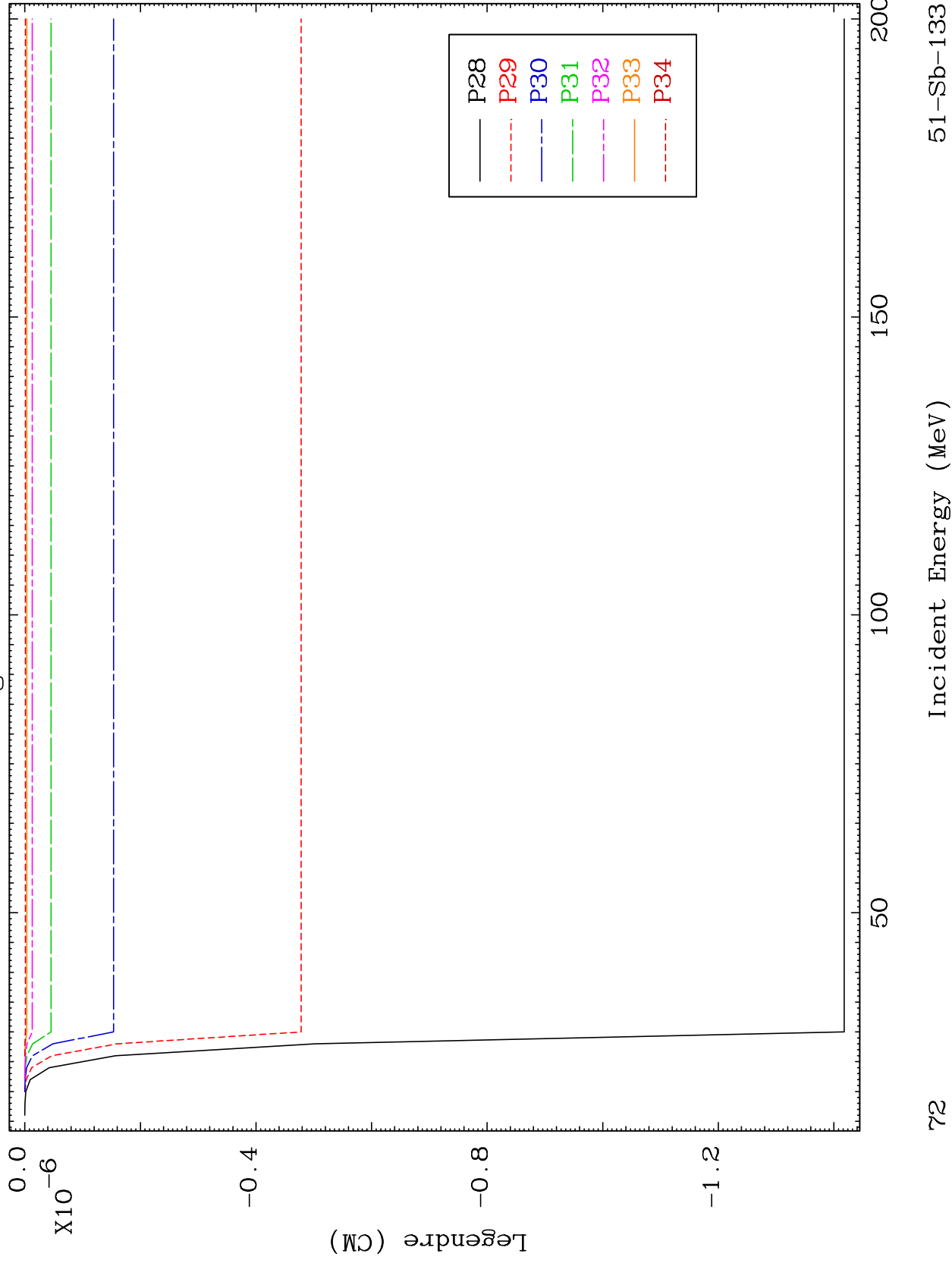
Incident Energy (MeV)

51-Sb-133

MAT 5161

51-Sb-133

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



72

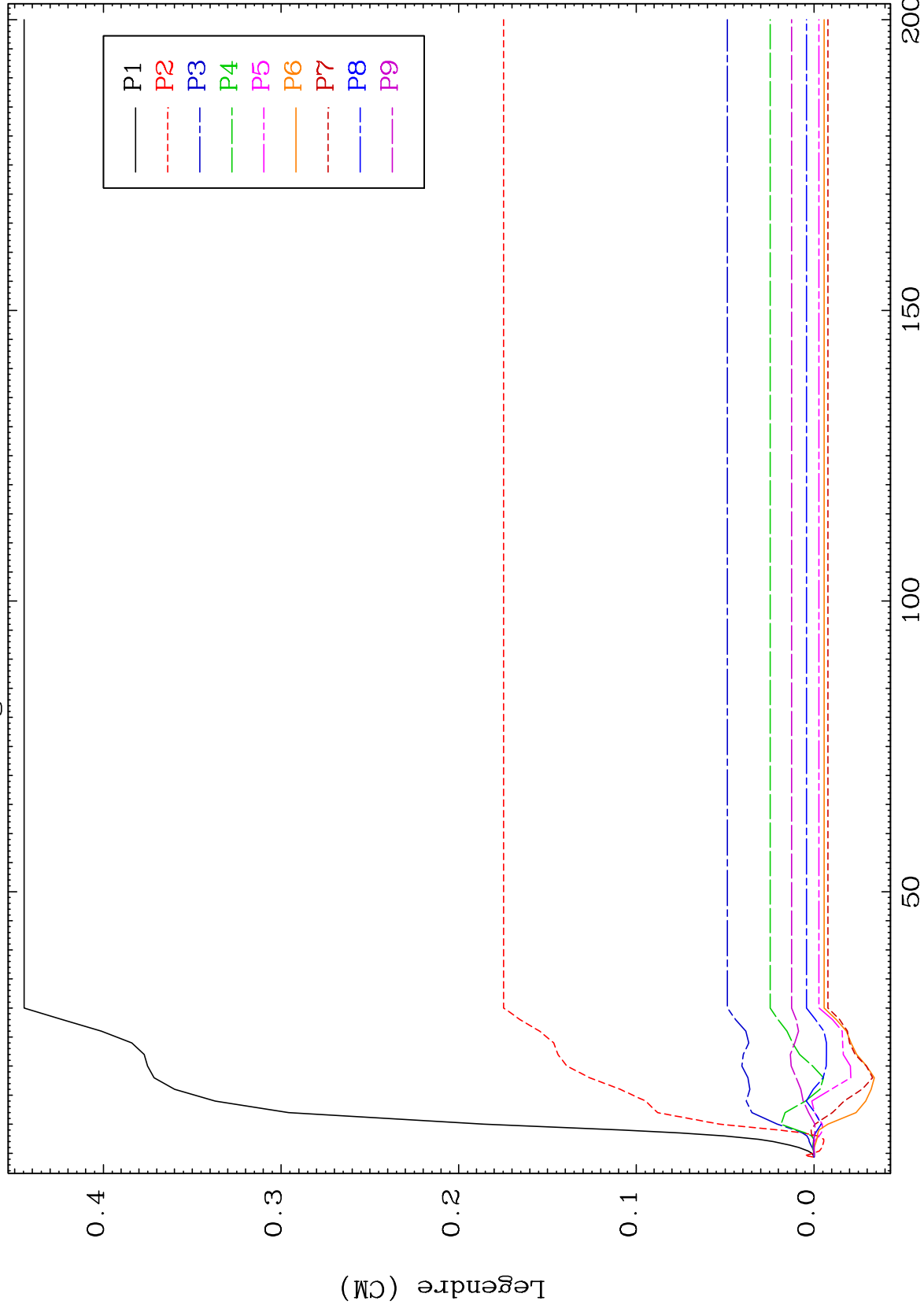
51-Sb-133

Incident Energy (MeV)

MAT 5161

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

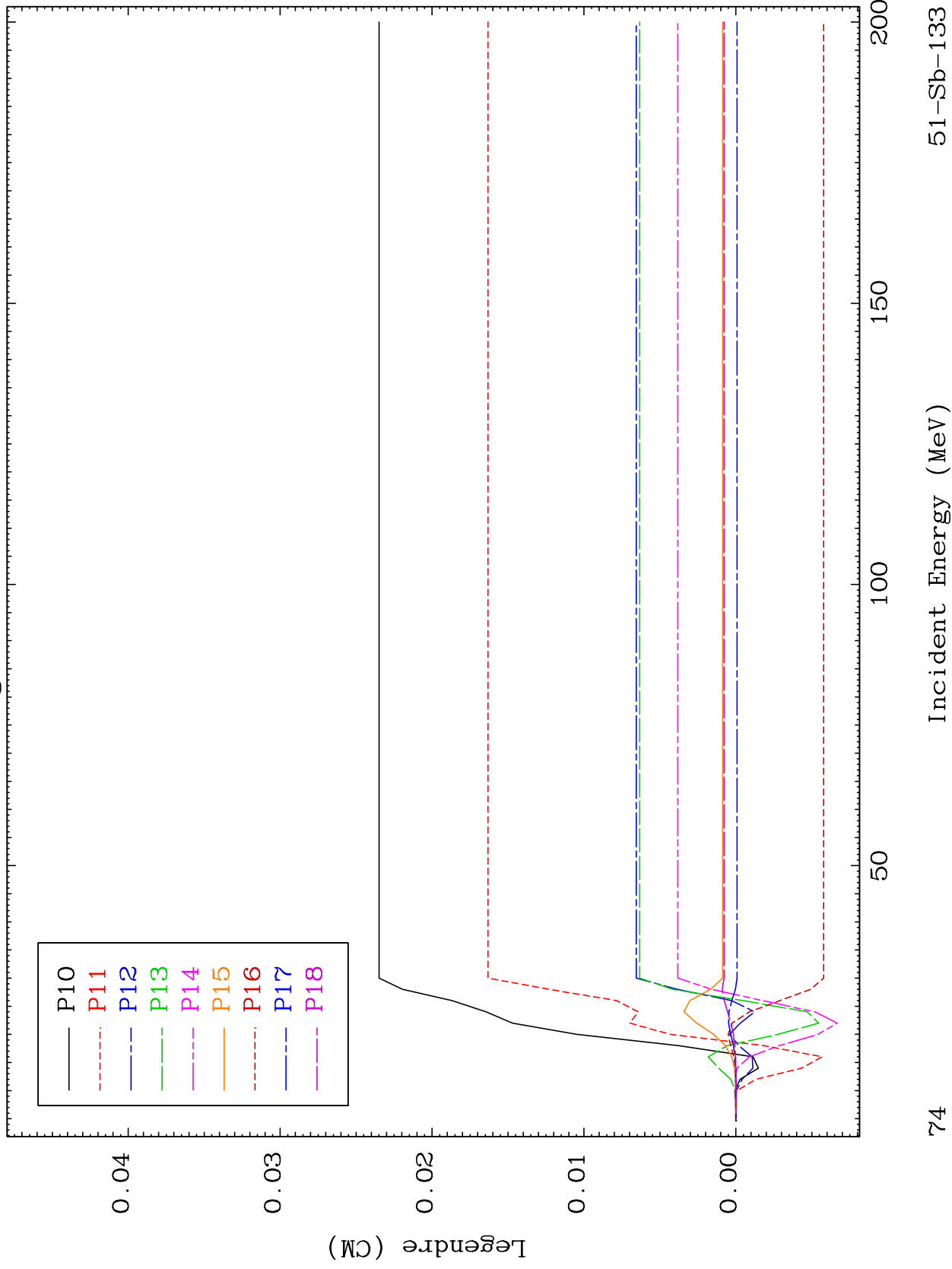
51-Sb-133



73

Incident Energy (MeV)

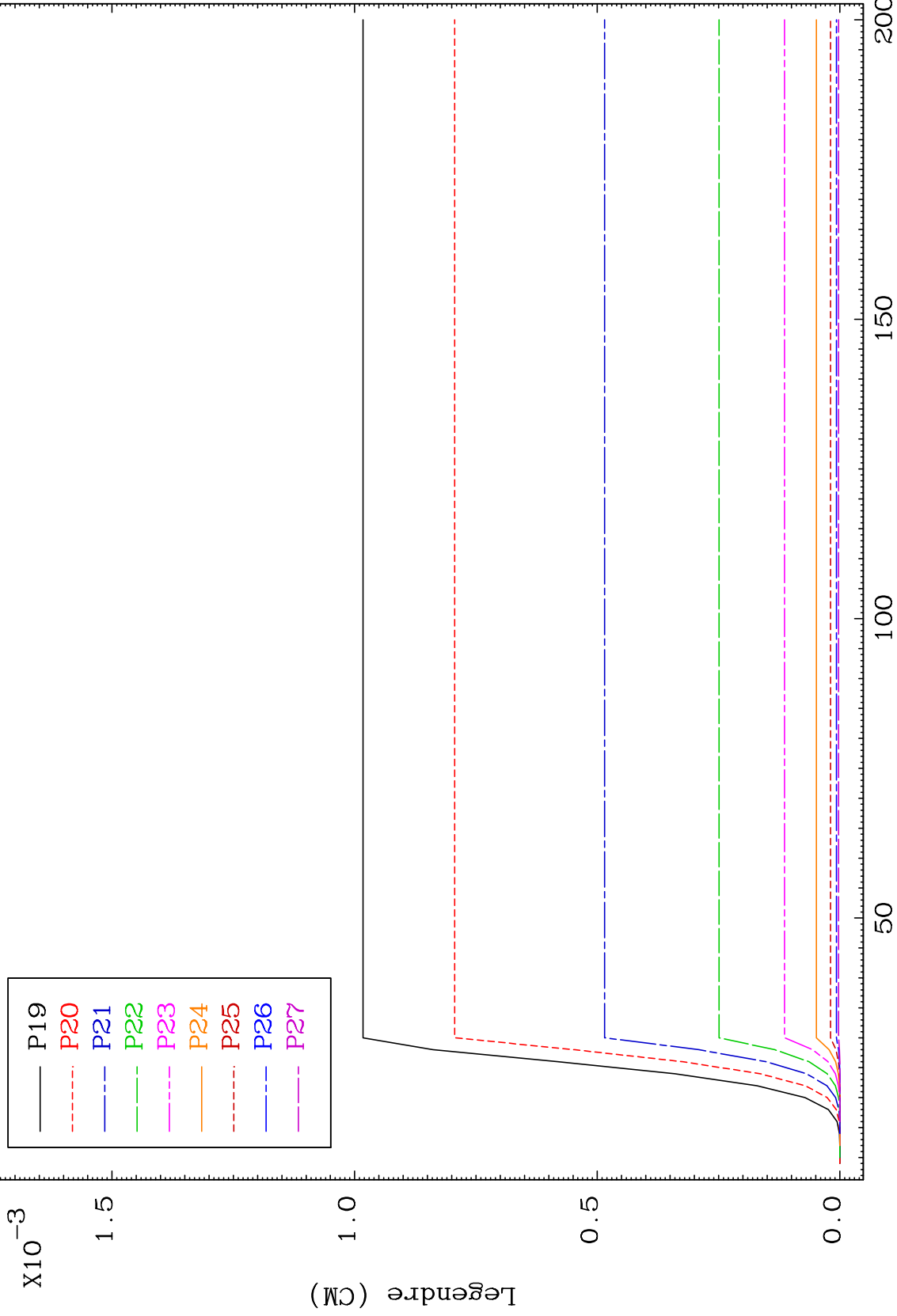
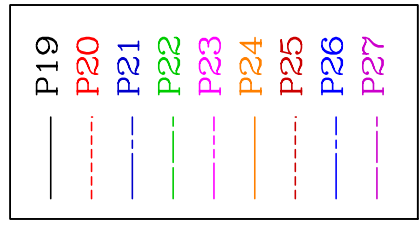
51-Sb-133



MAT 5161

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

51-Sb-133



75

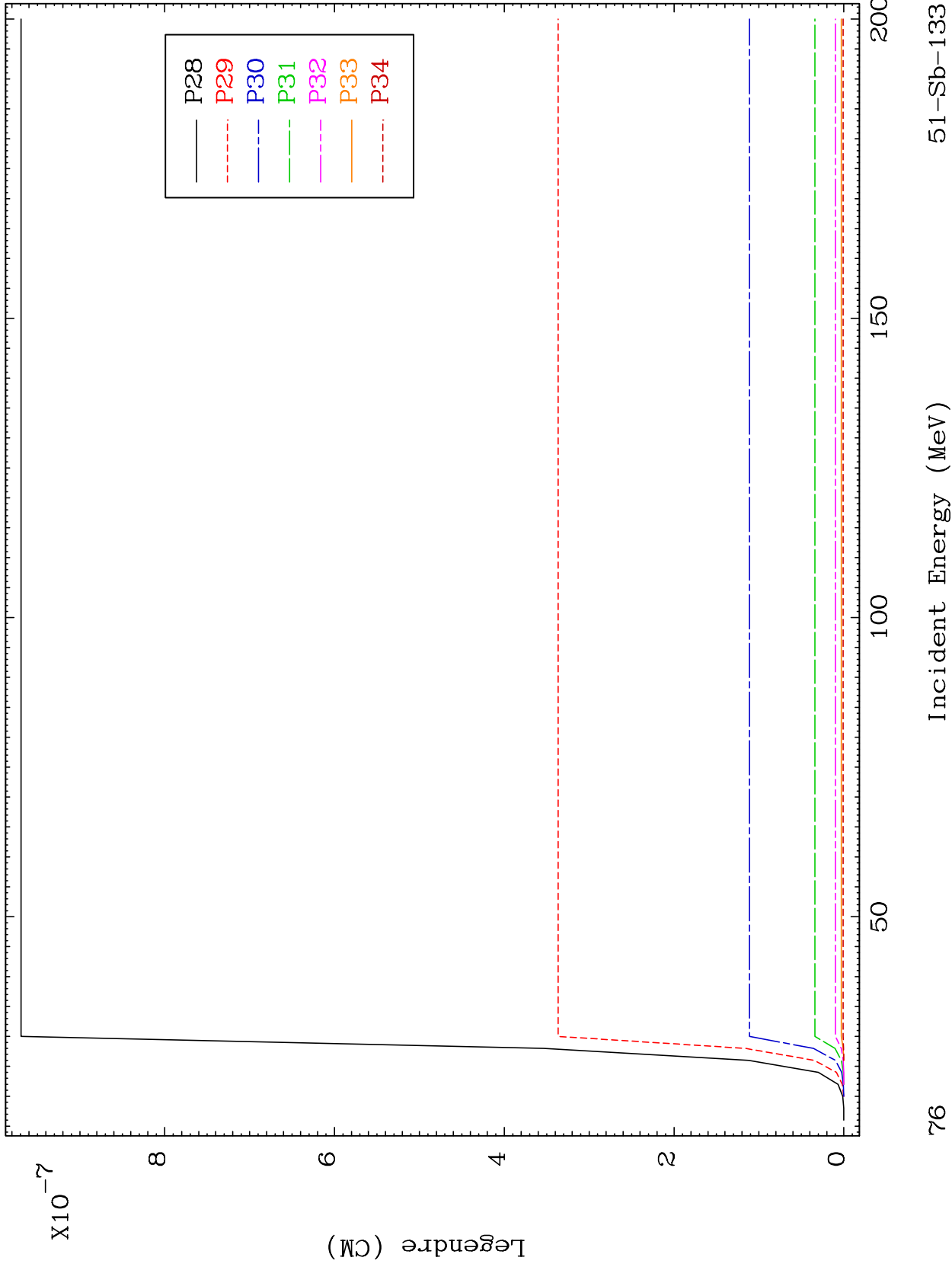
Incident Energy (MeV)

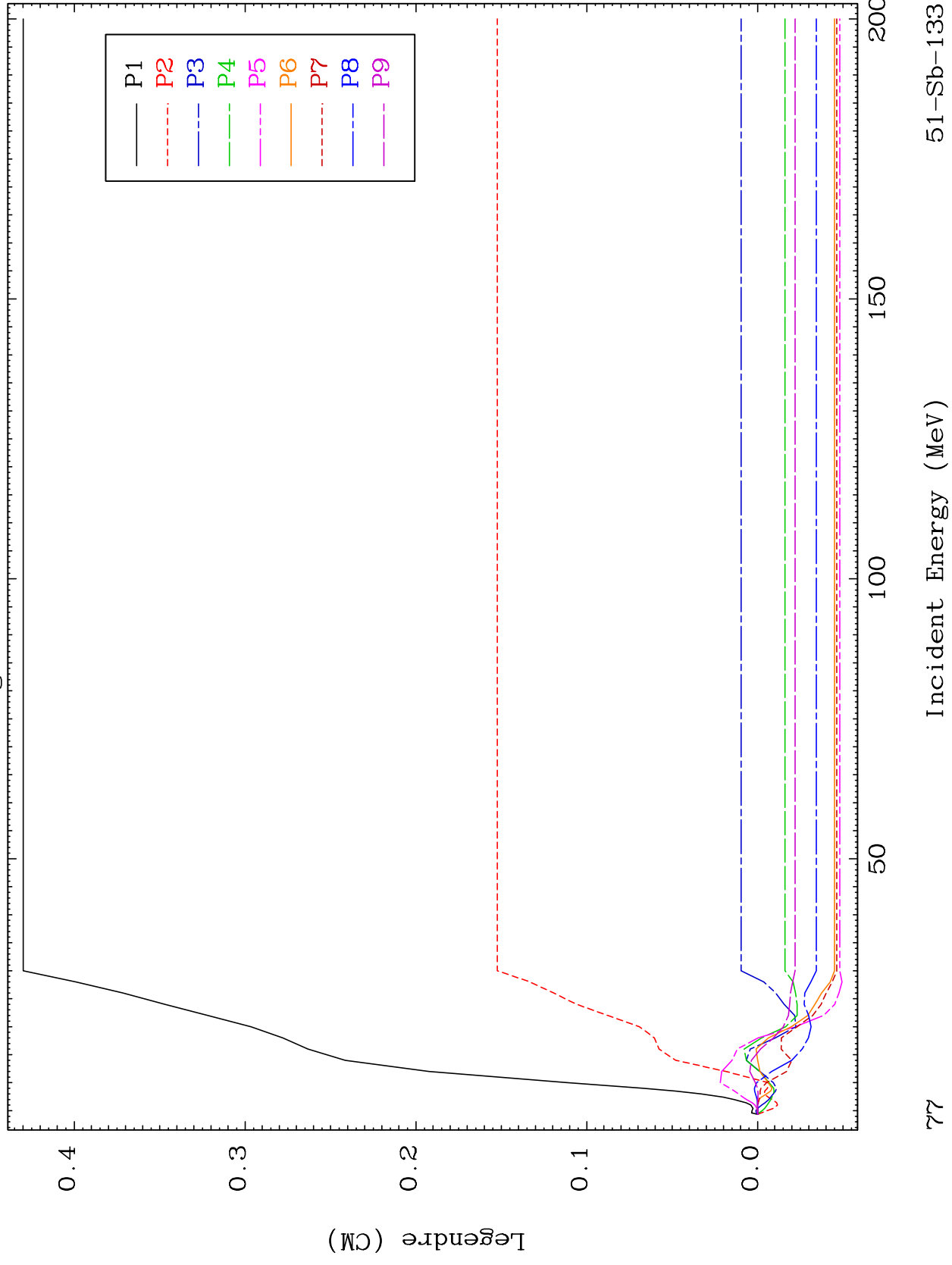
51-Sb-133

MAT 5161

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

51-Sb-133

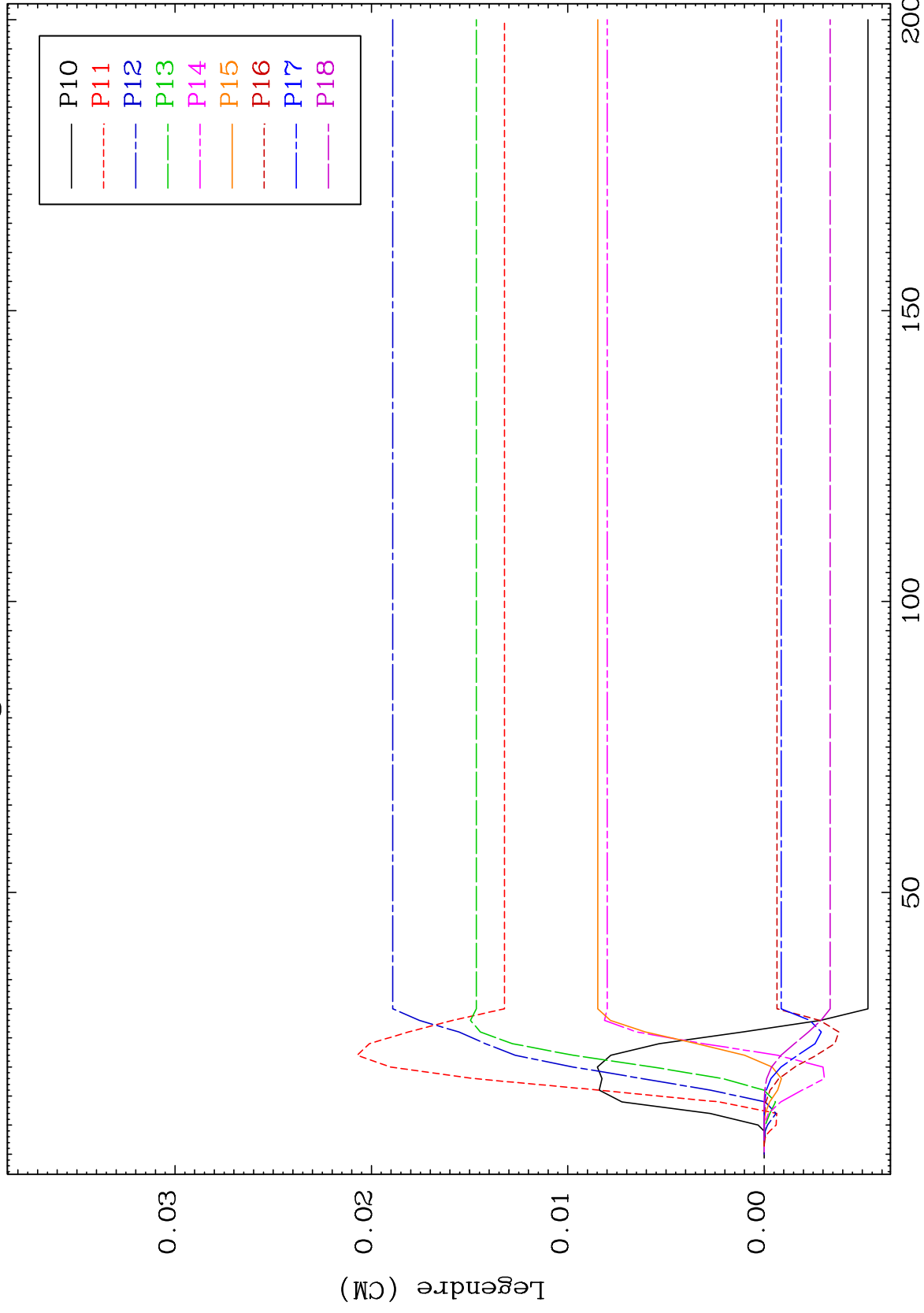




MAT 5161

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

51-Sb-133



78

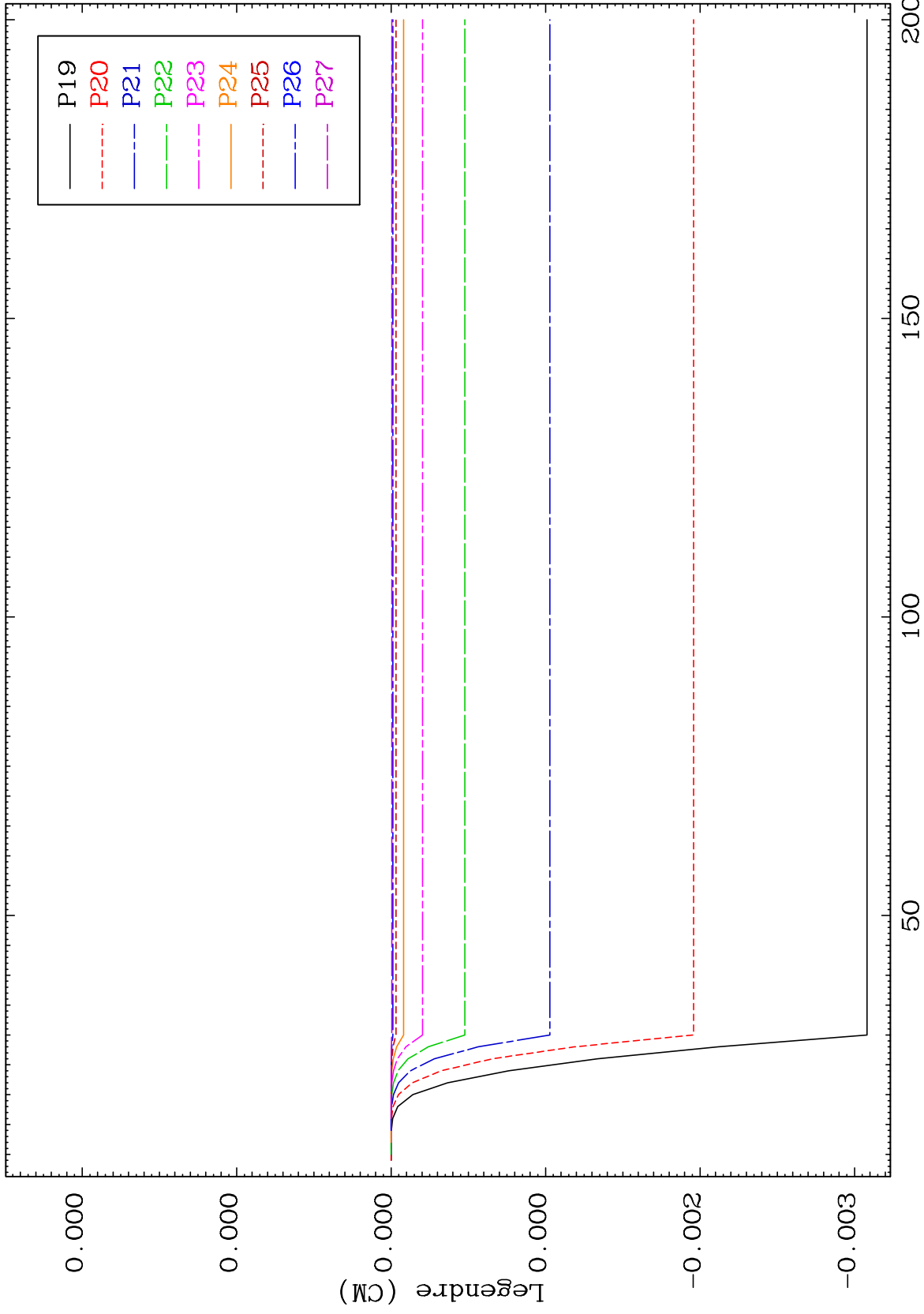
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

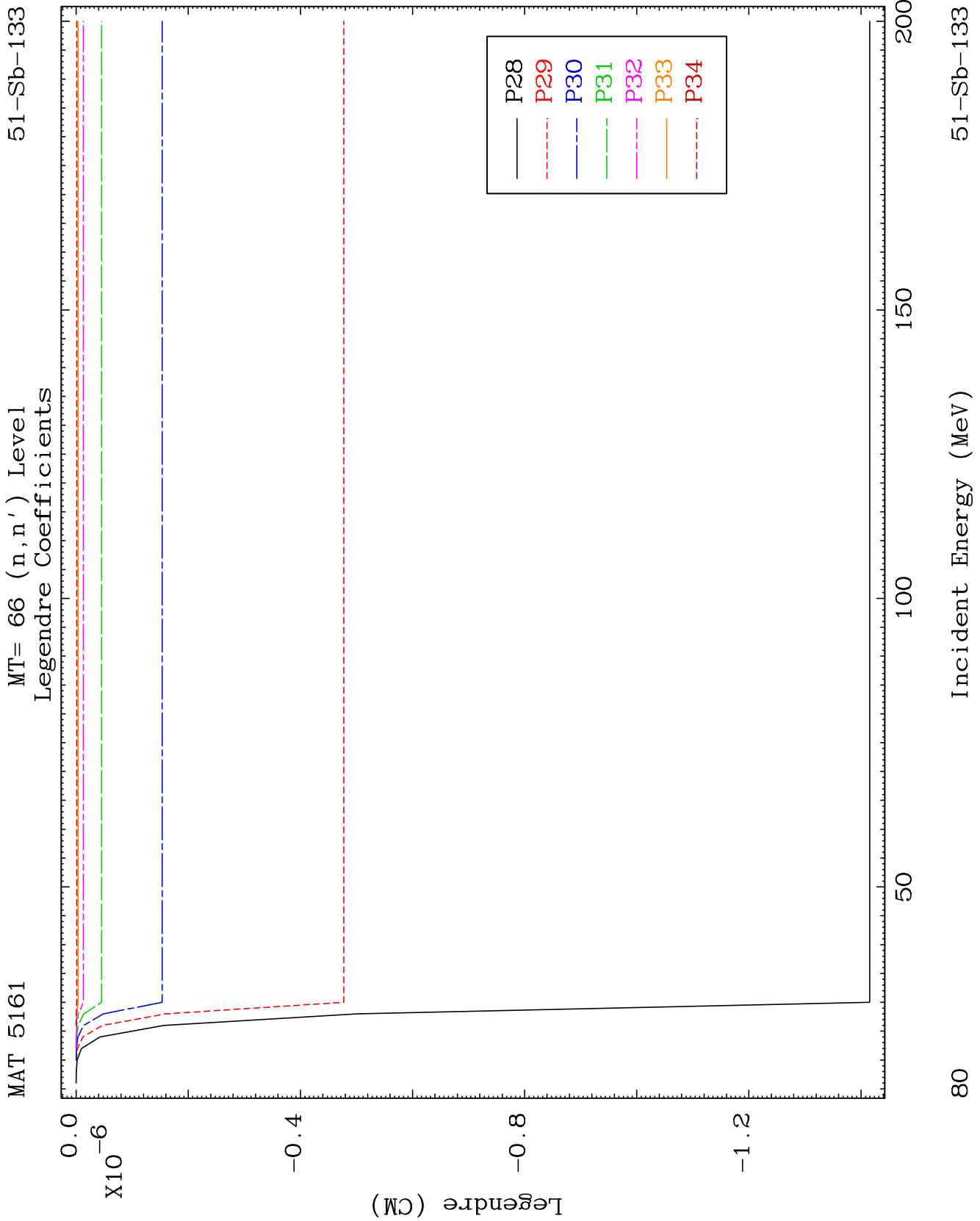
51-Sb-133

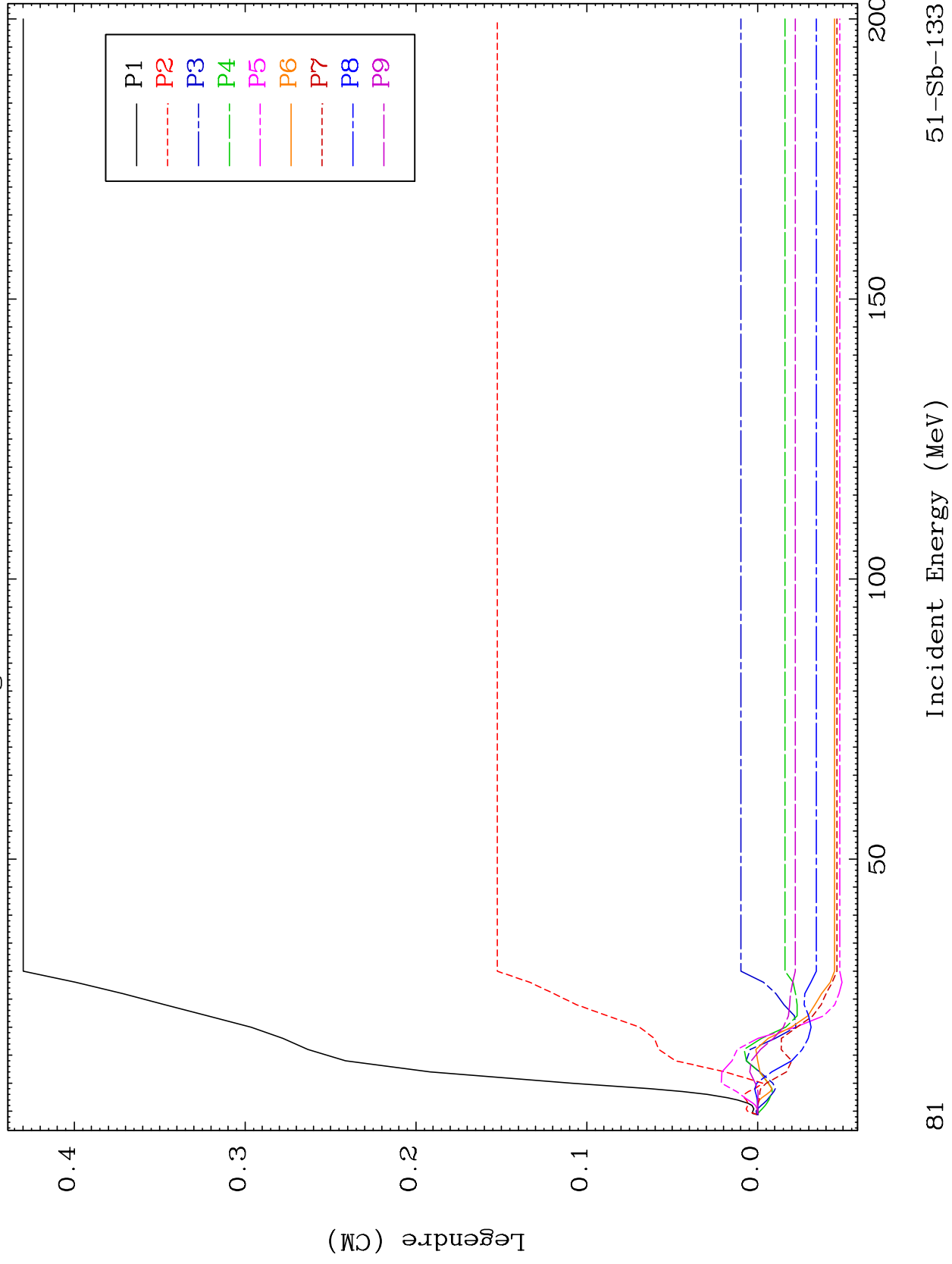


79

Incident Energy (MeV)

51-Sb-133

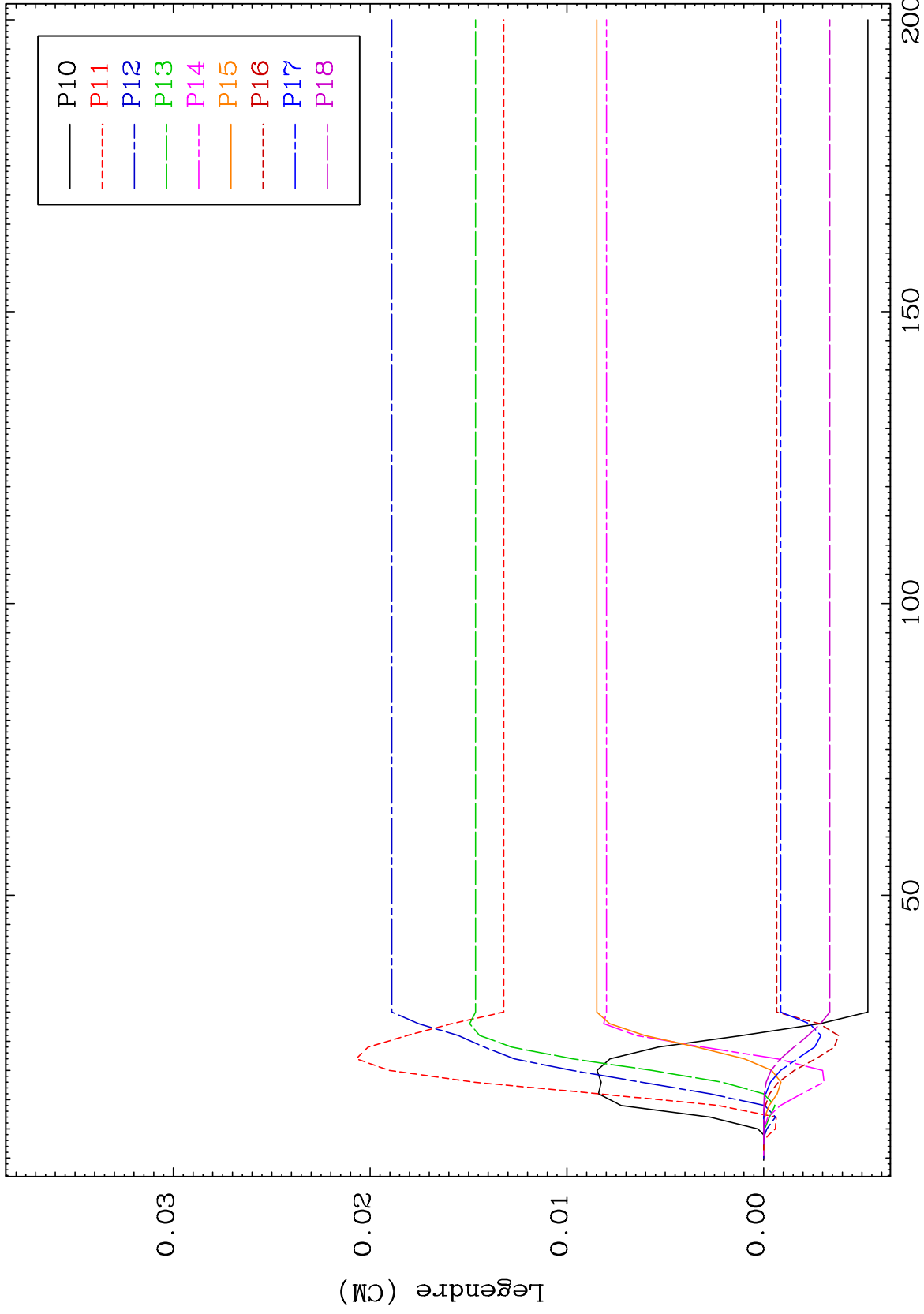




MAT 5161

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

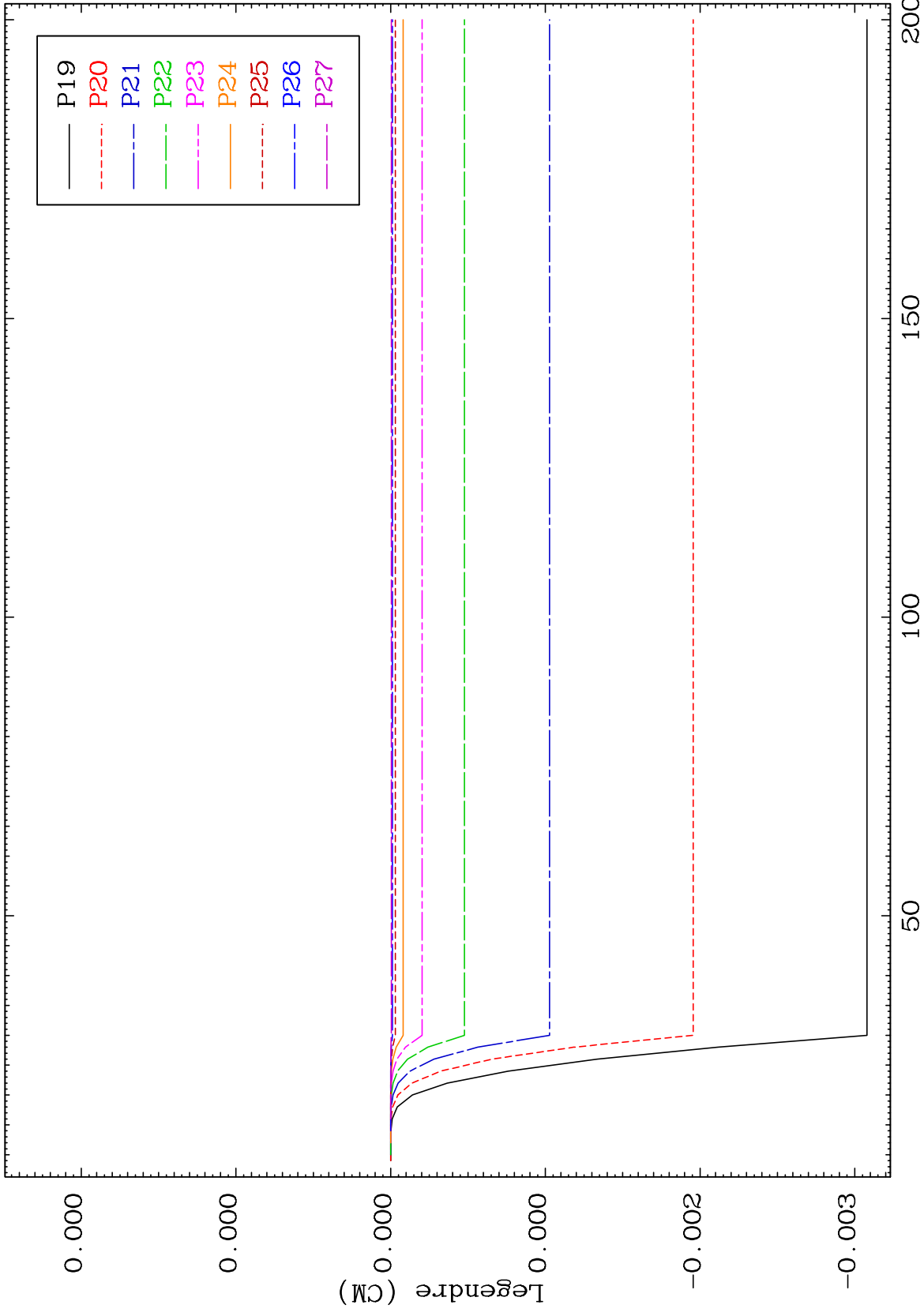
51-Sb-133



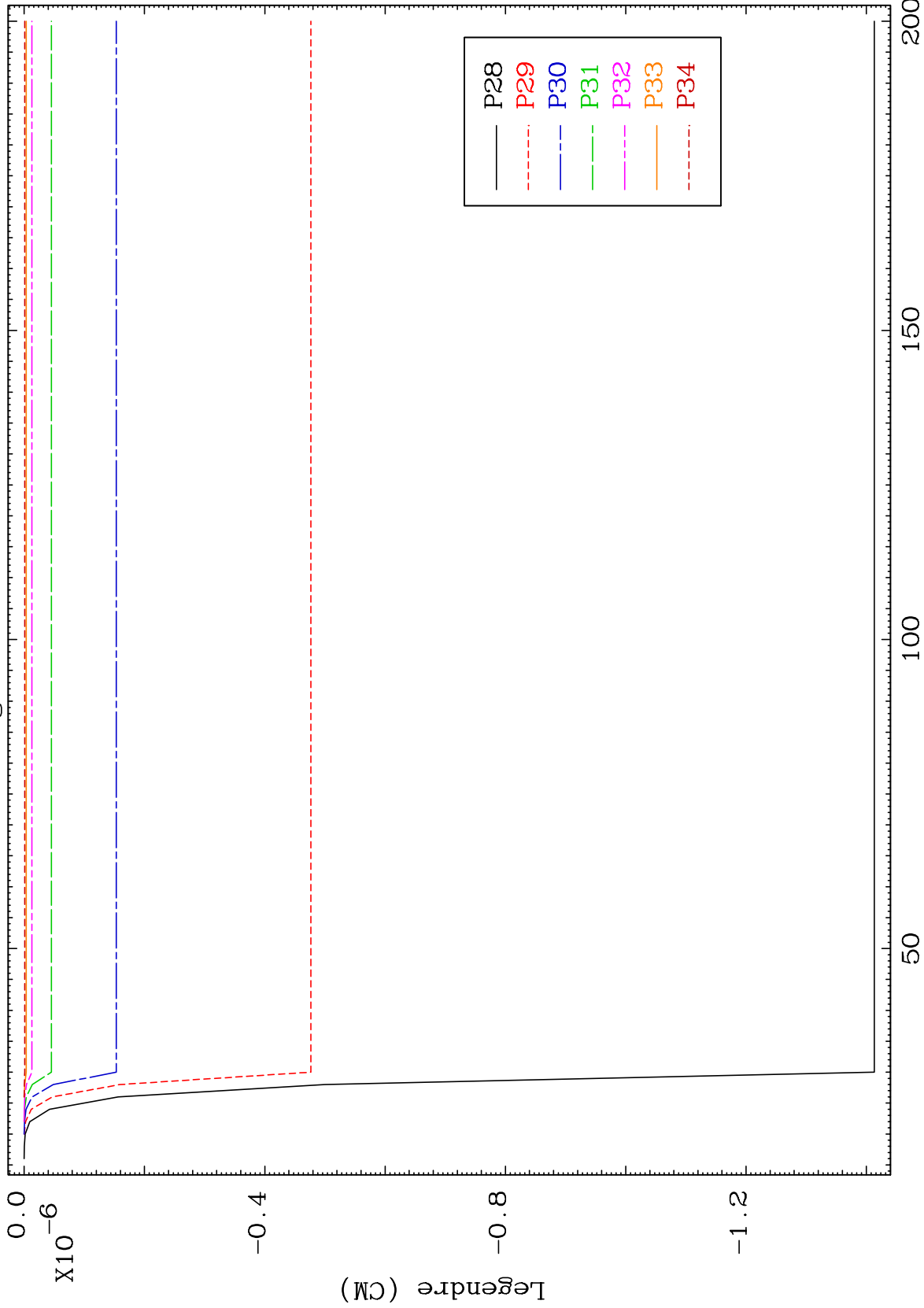
82

Incident Energy (MeV)

51-Sb-133



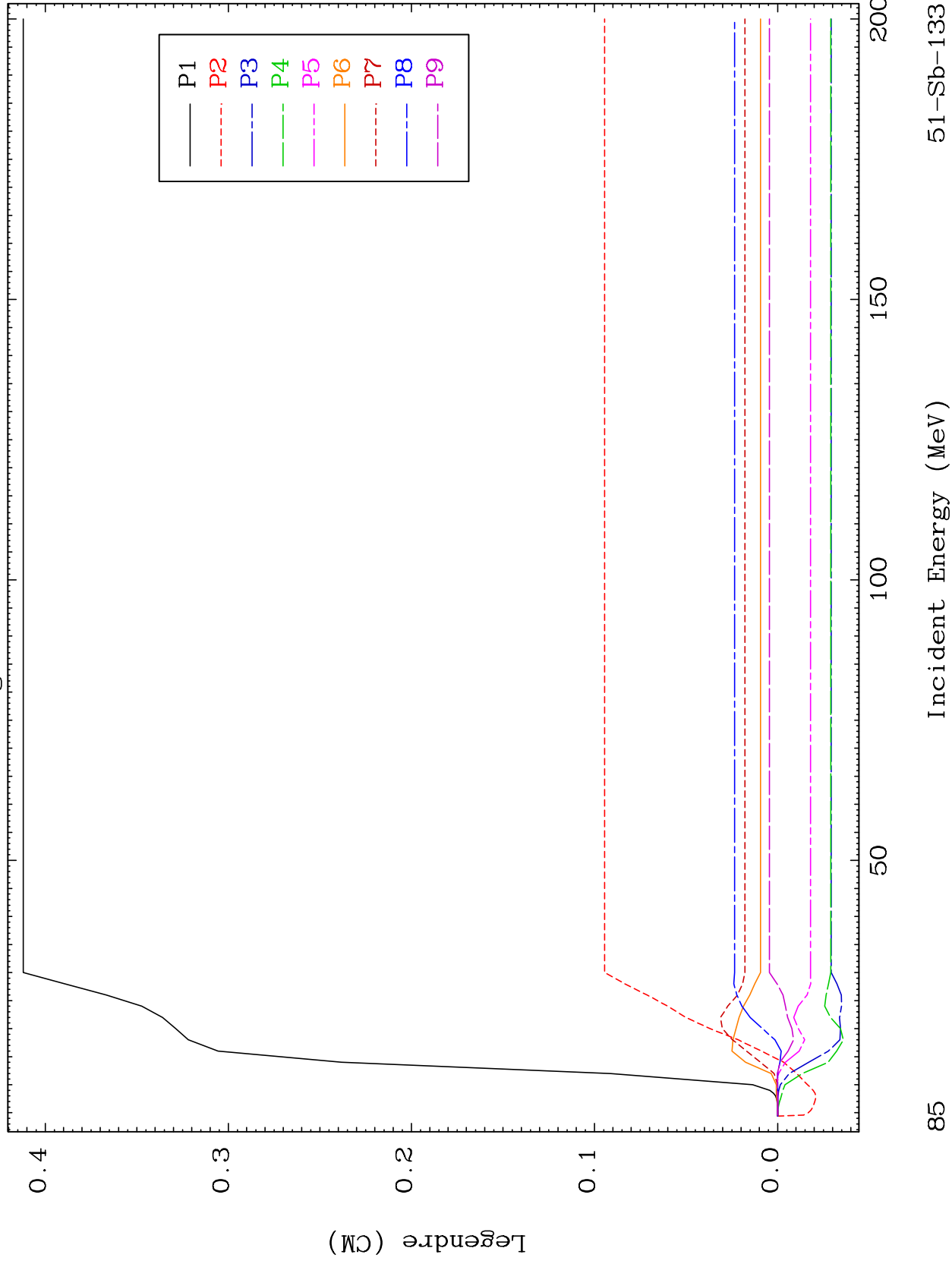
Legendre Coefficients



MAT 5161

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

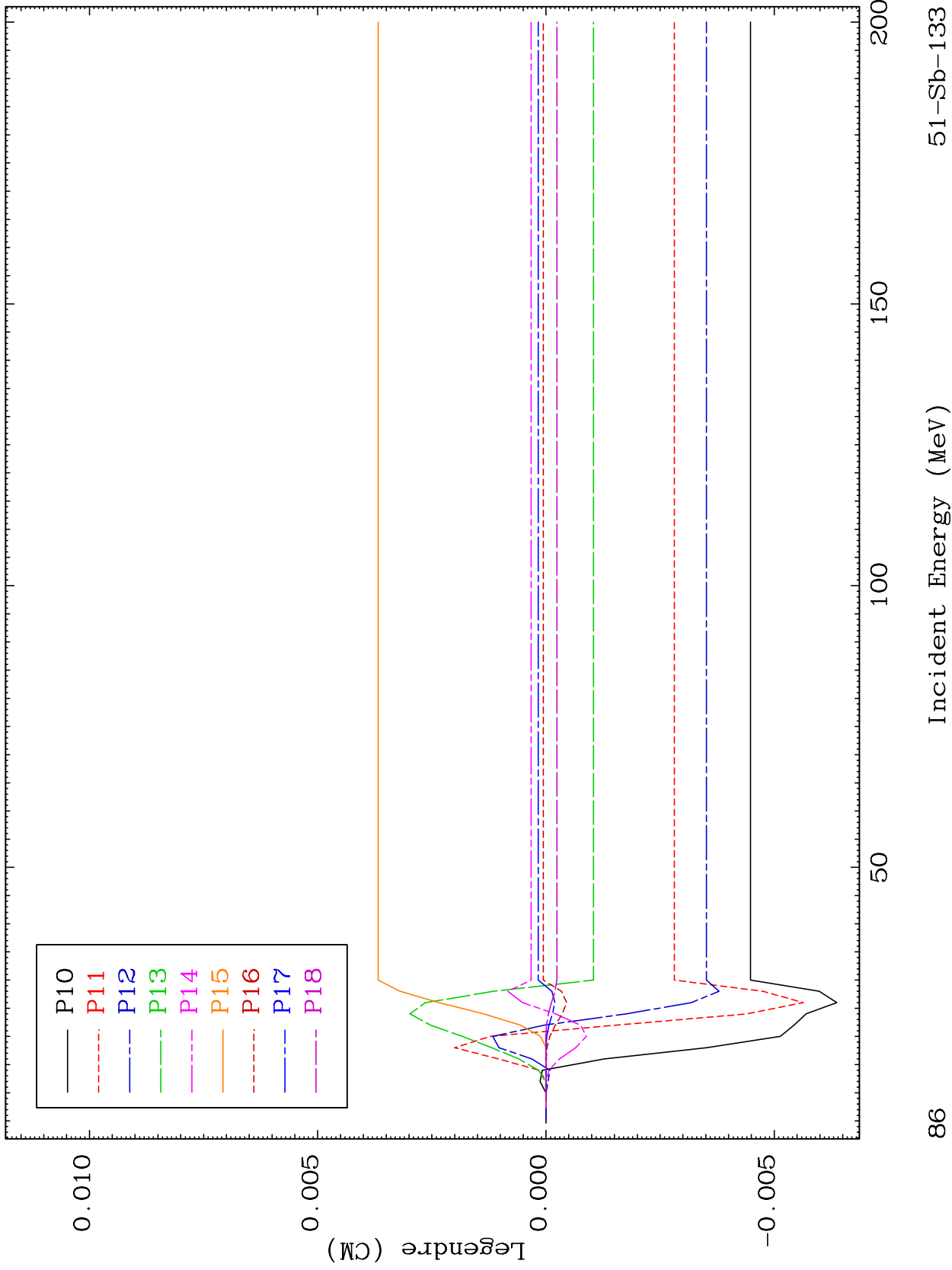
51-Sb-133



85

Incident Energy (MeV)

51-Sb-133

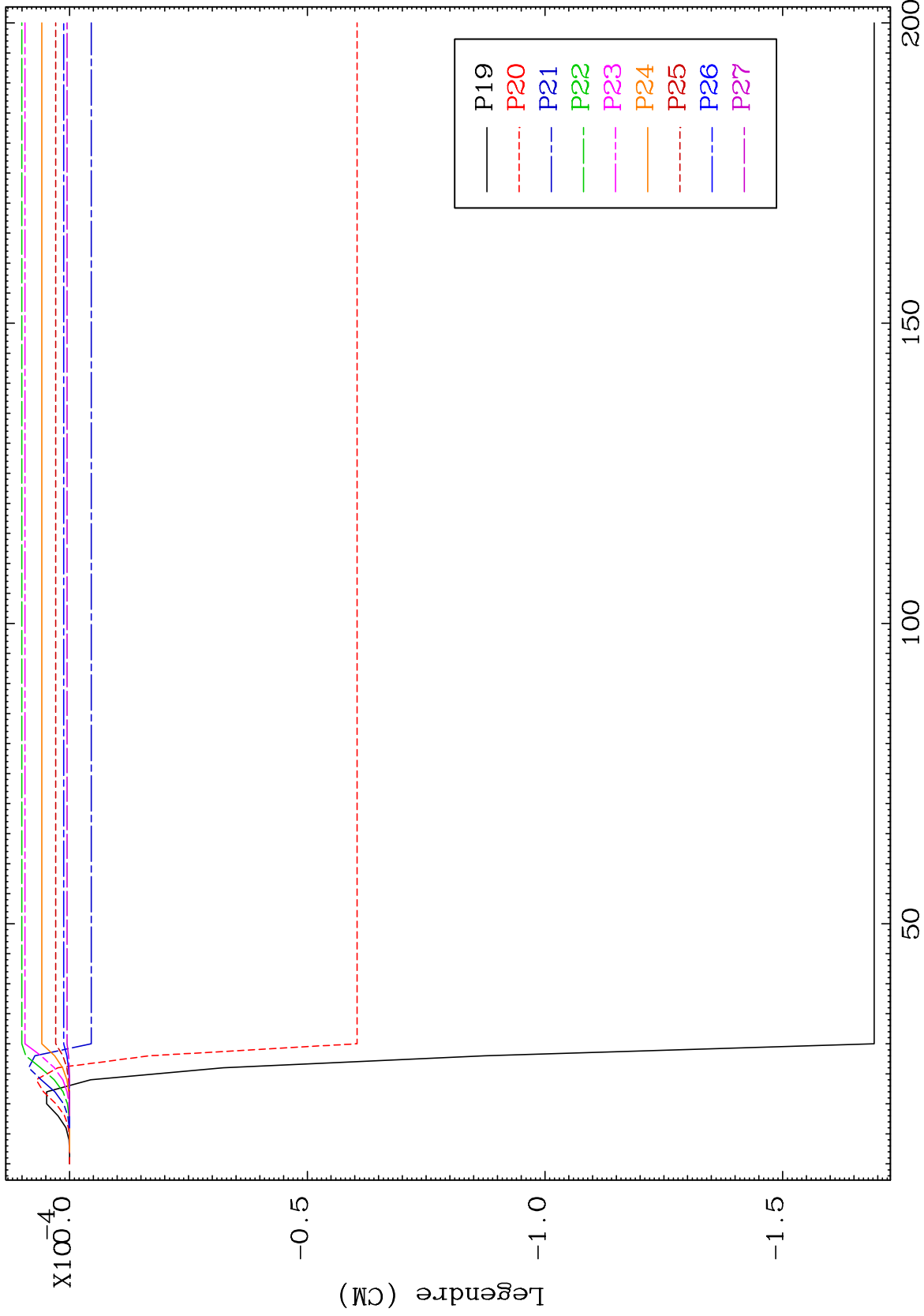


MAT 5161

MT= 68 (n,n') Level

51-Sb-133

Legendre Coefficients



87

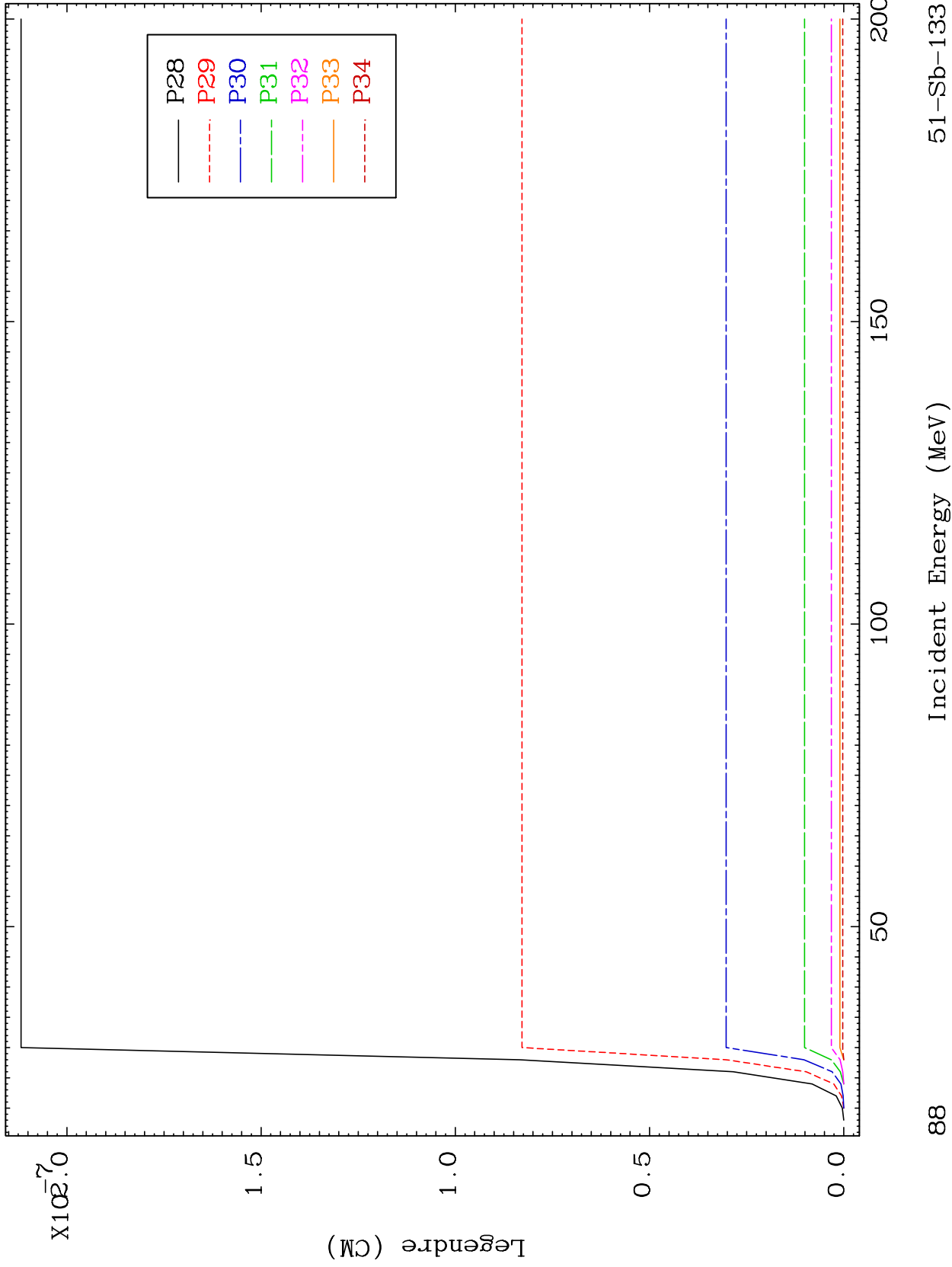
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

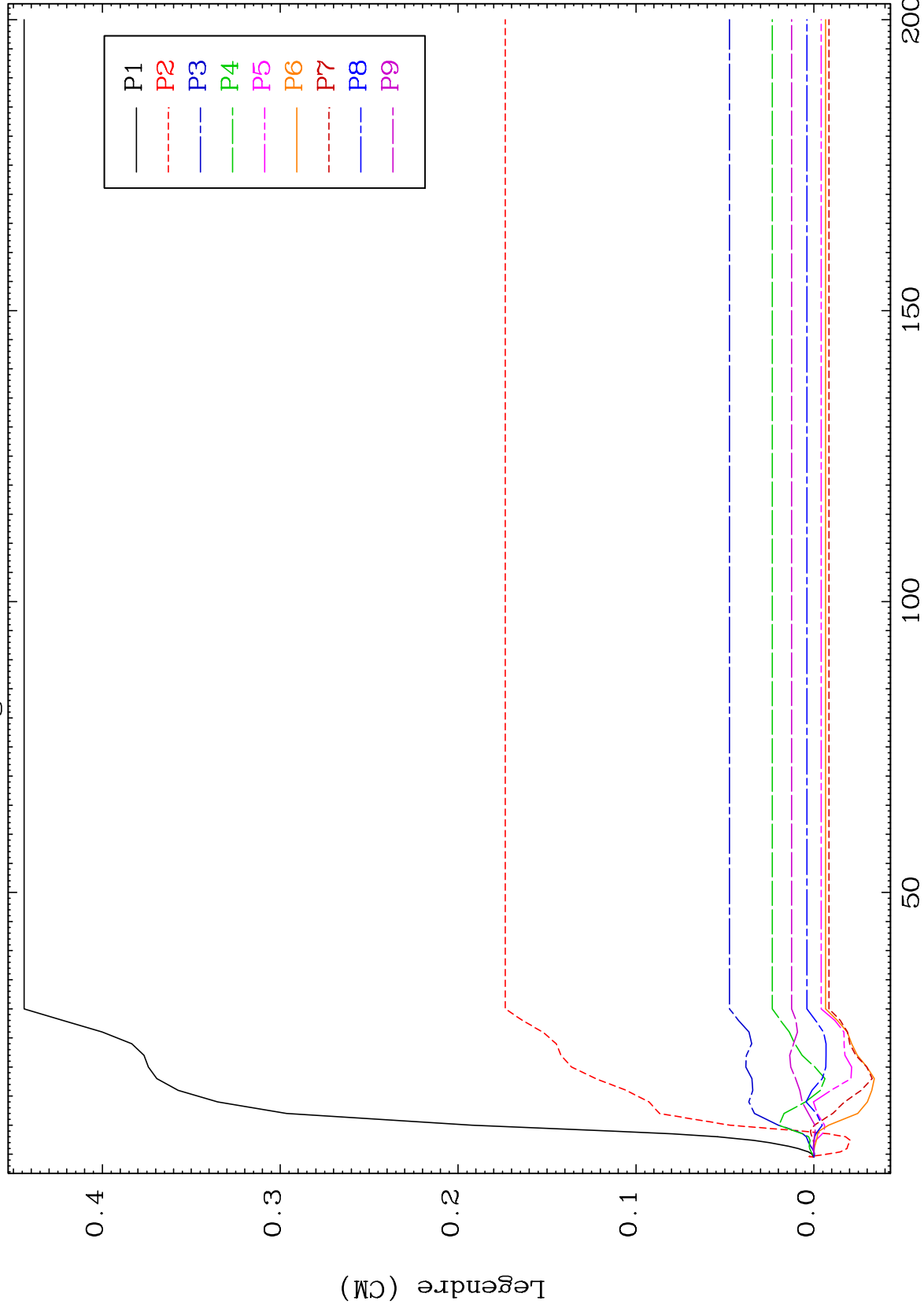
51-Sb-133



88

Incident Energy (MeV)

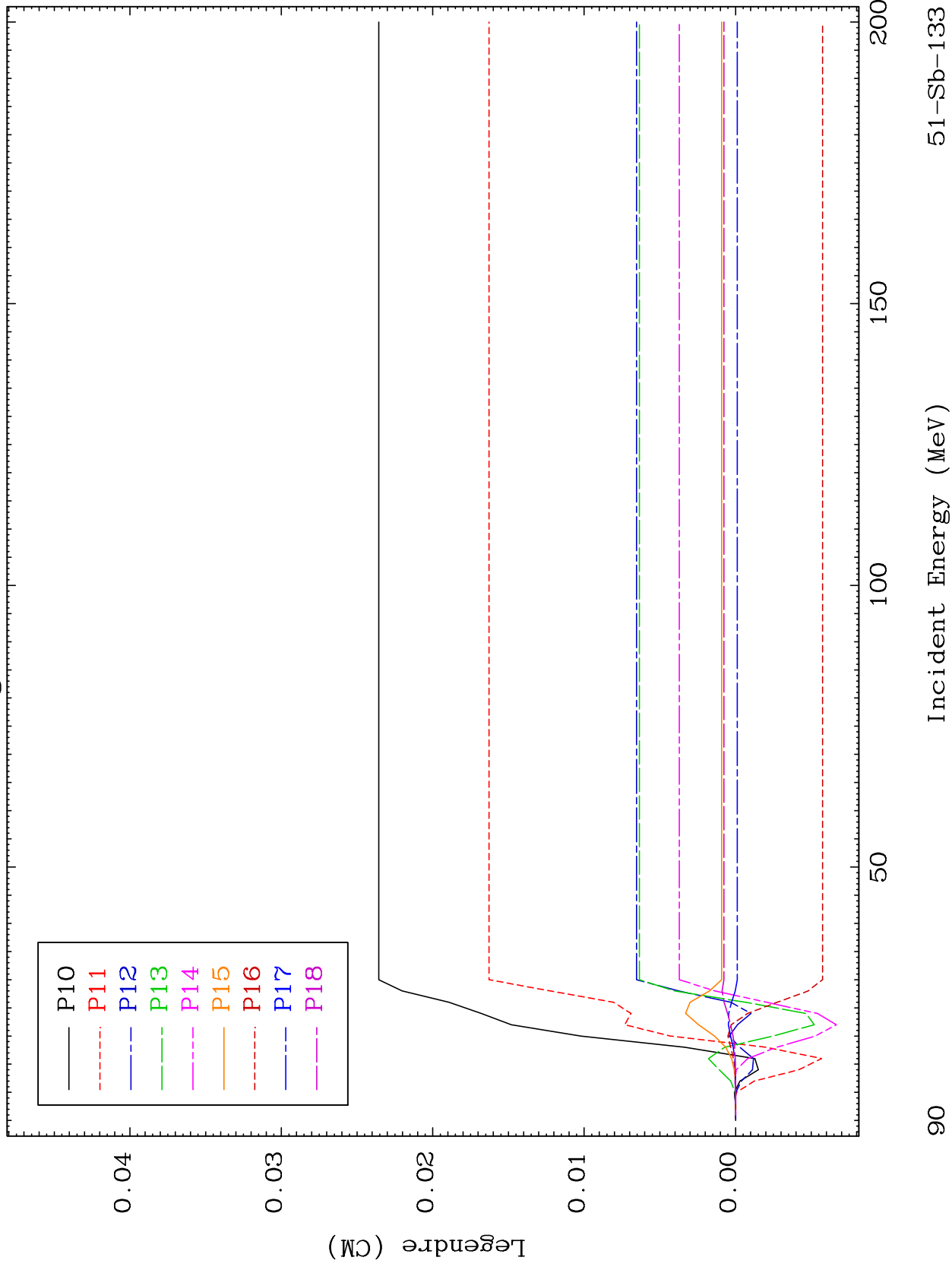
51-Sb-133



MAT 5161

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

51-Sb-133



90

Incident Energy (MeV)

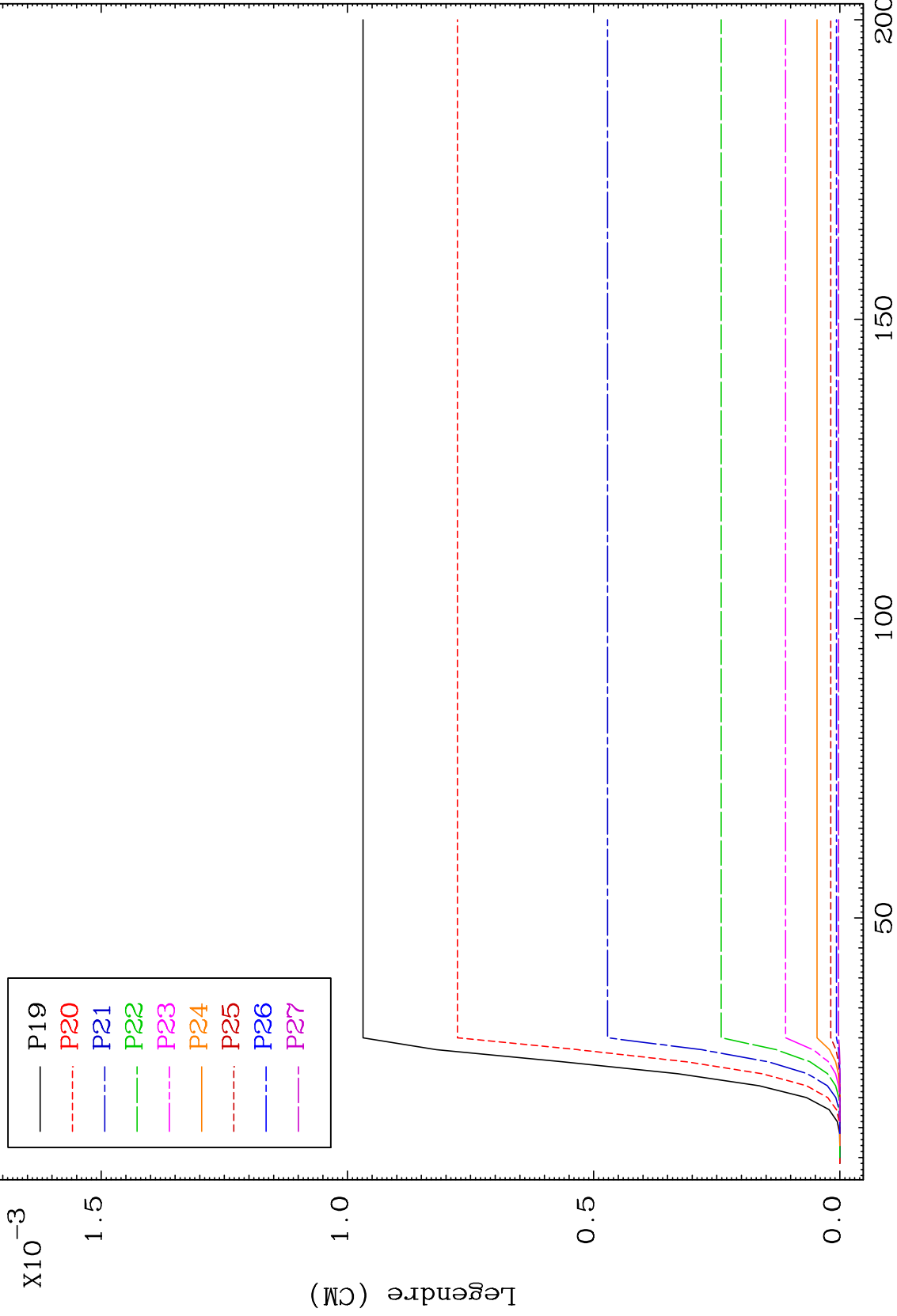
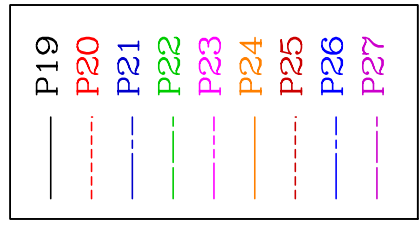
50

100

150

200

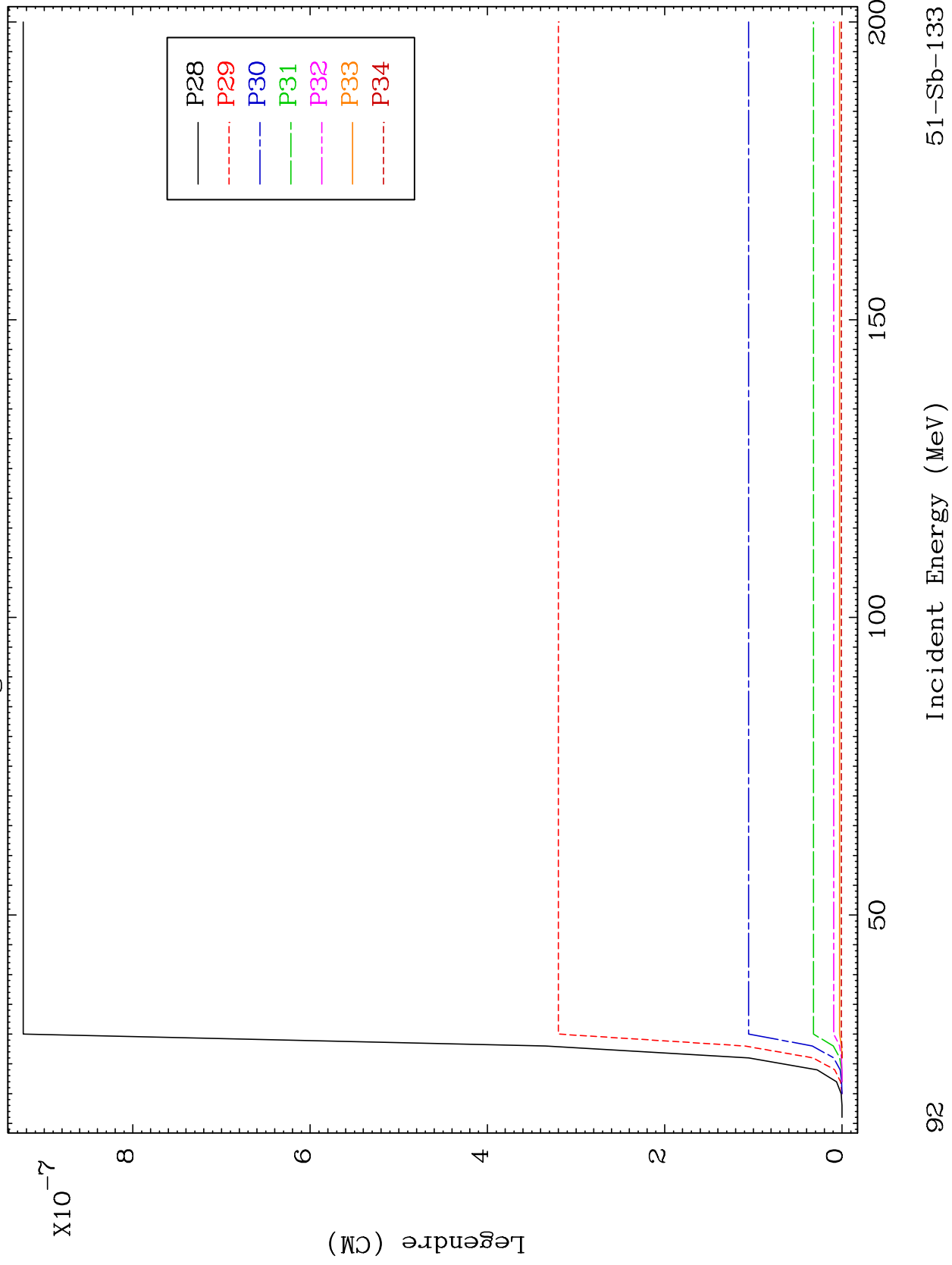
51-Sb-133



MAT 5161

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

51-Sb-133



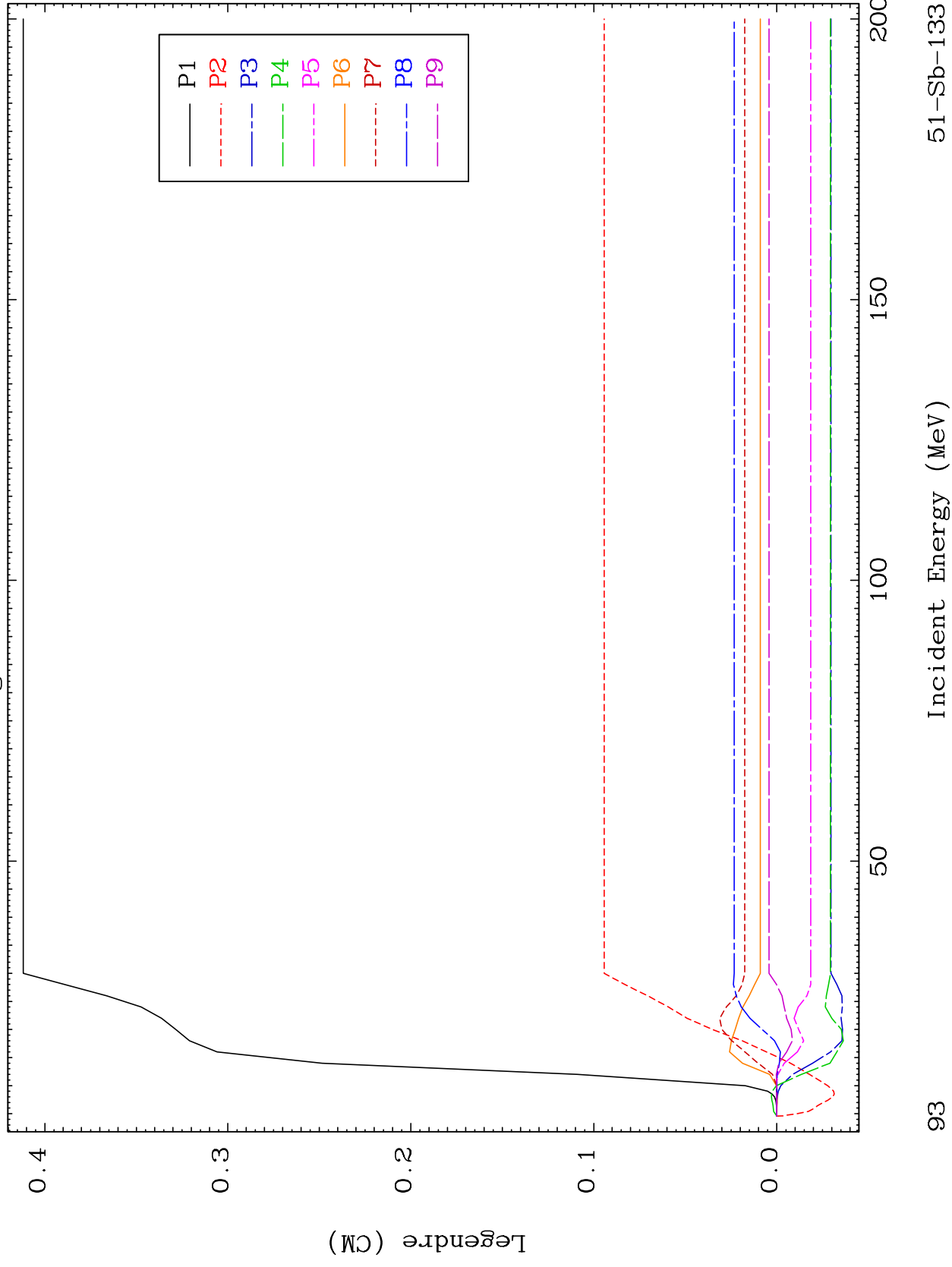
92

51-Sb-133

MAT 5161

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

51-Sb-133



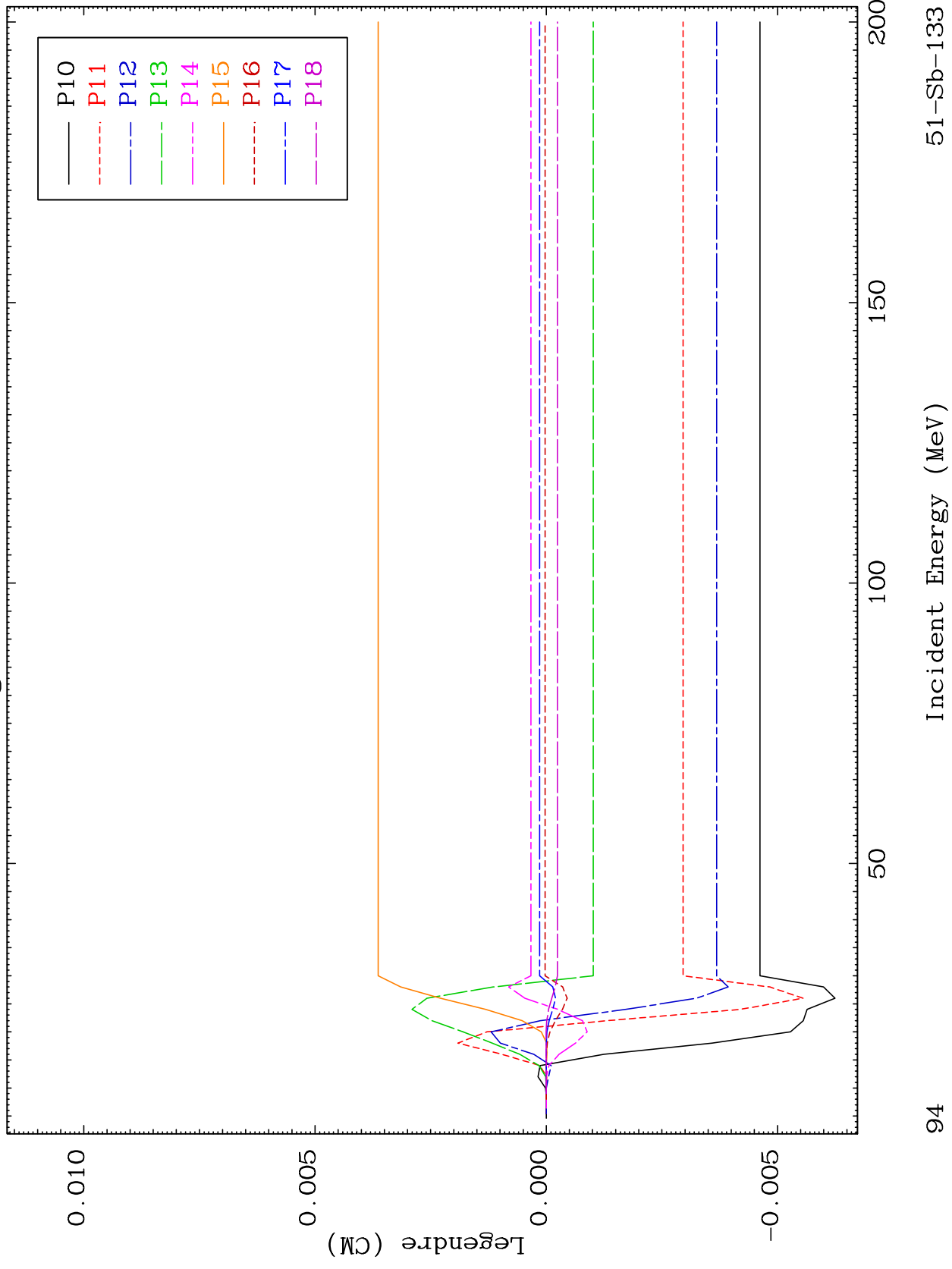
93

51-Sb-133

MAT 5161

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

51-Sb-133



94

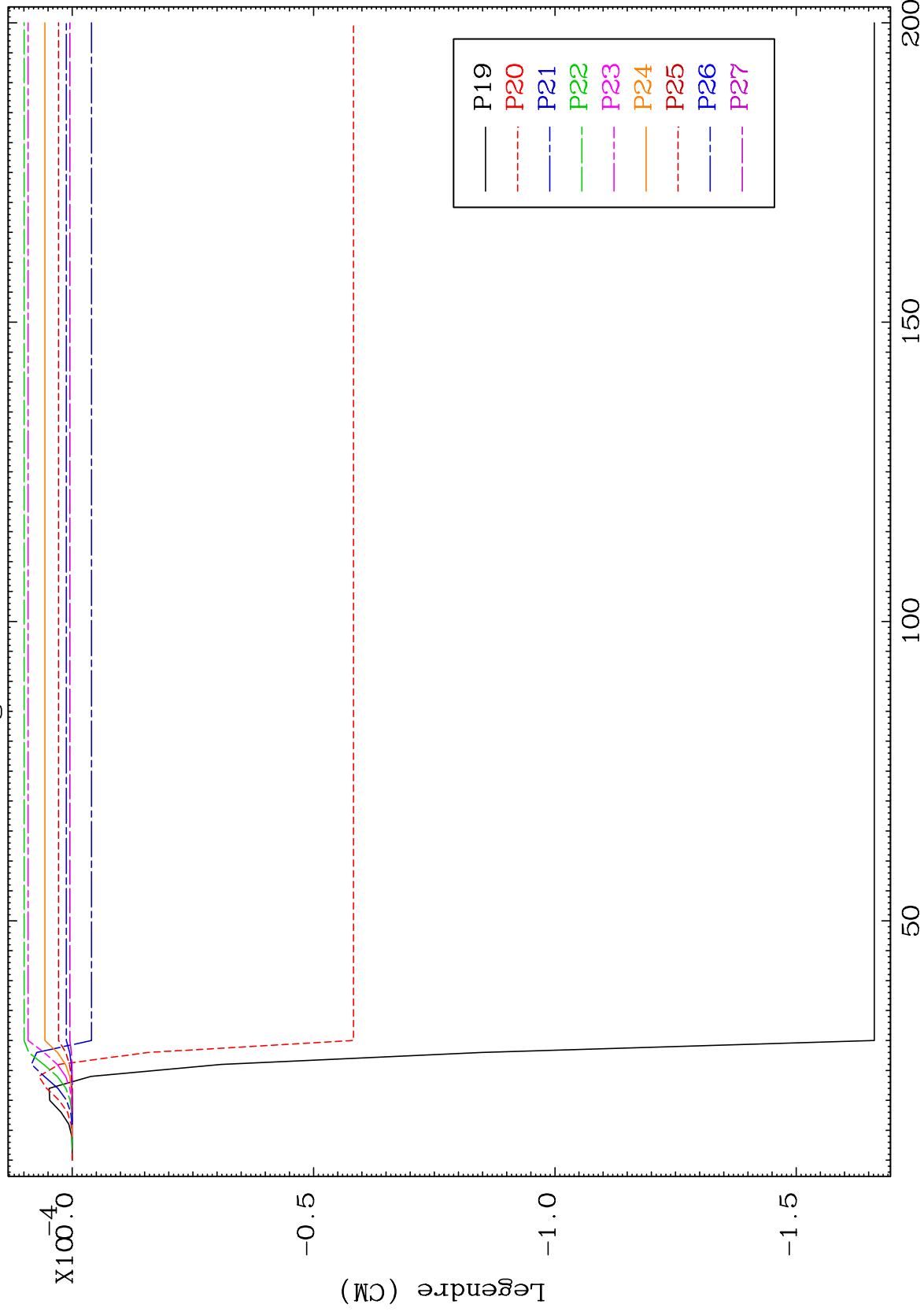
Incident Energy (MeV)

51-Sb-133

MAT 5161

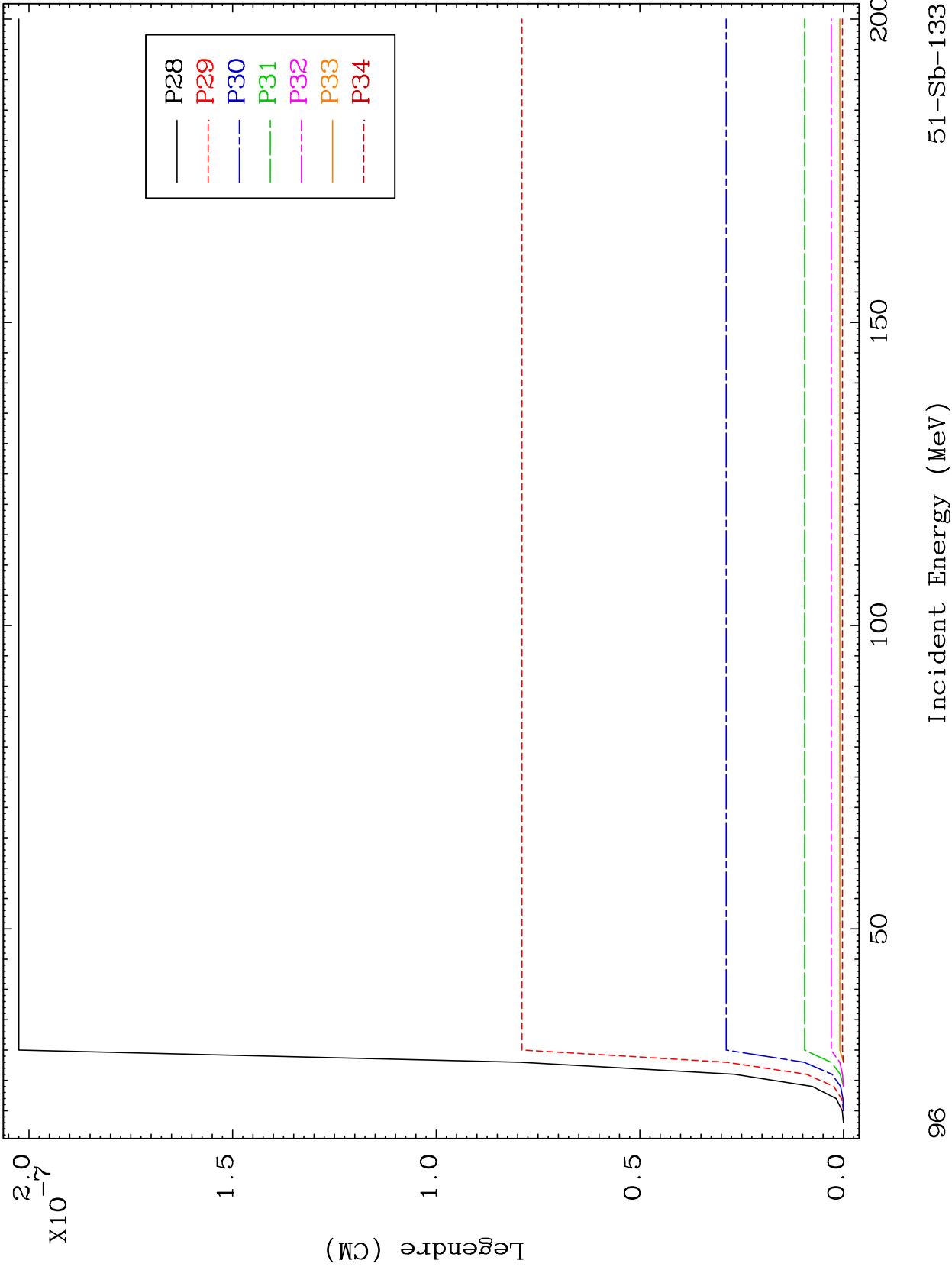
51-Sb-133

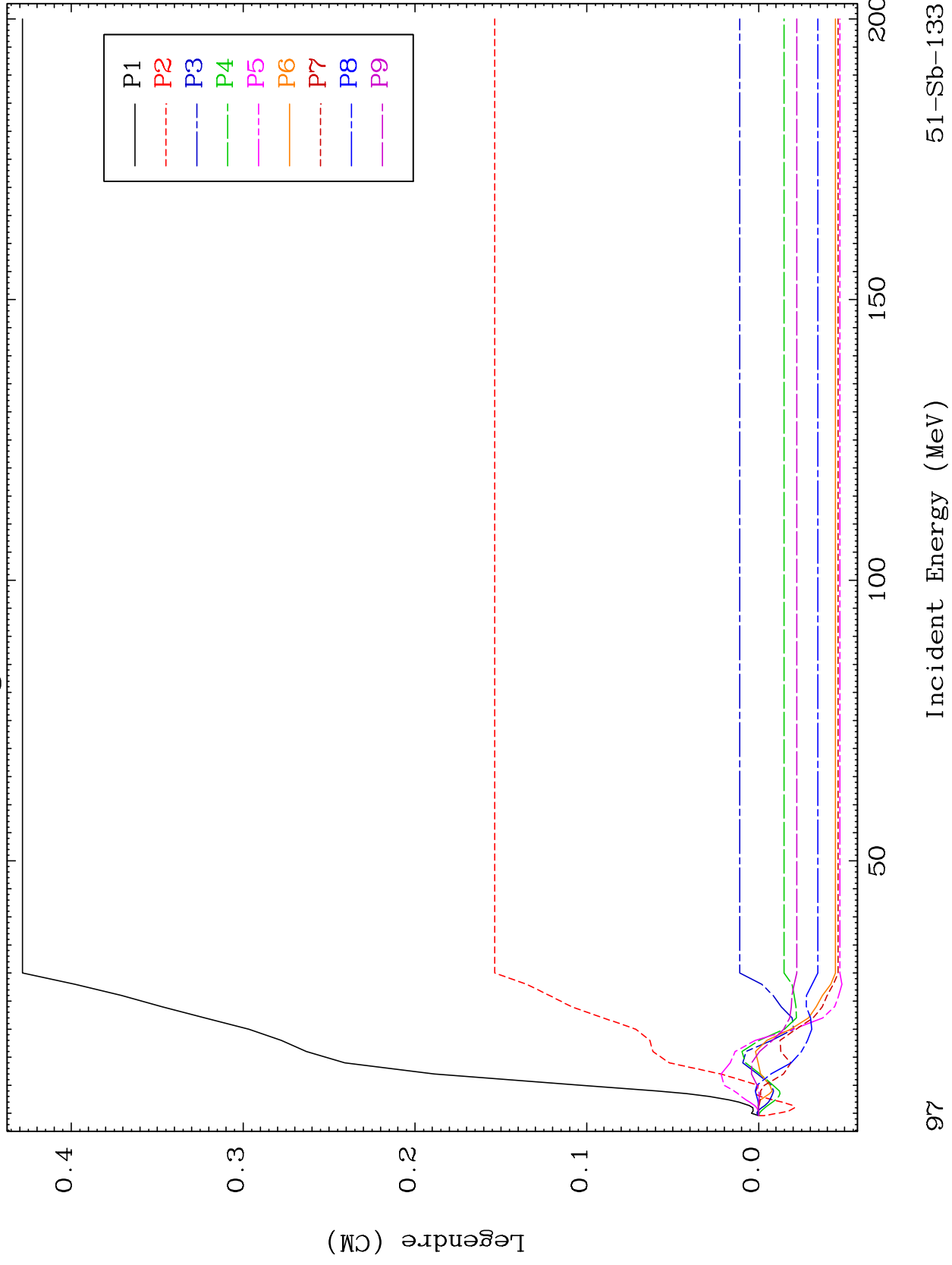
MT= 70 (n,n') Level
Legendre Coefficients

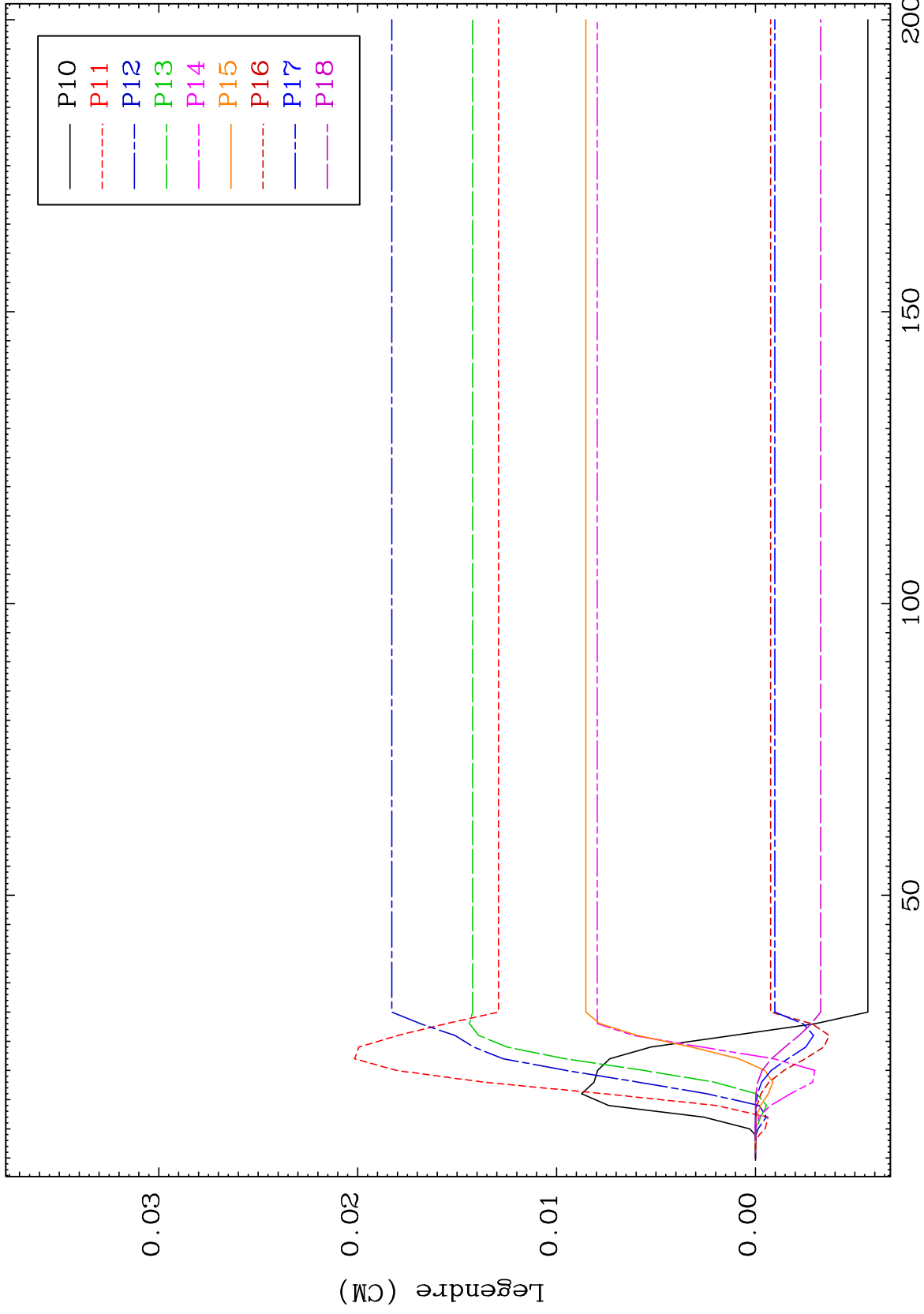


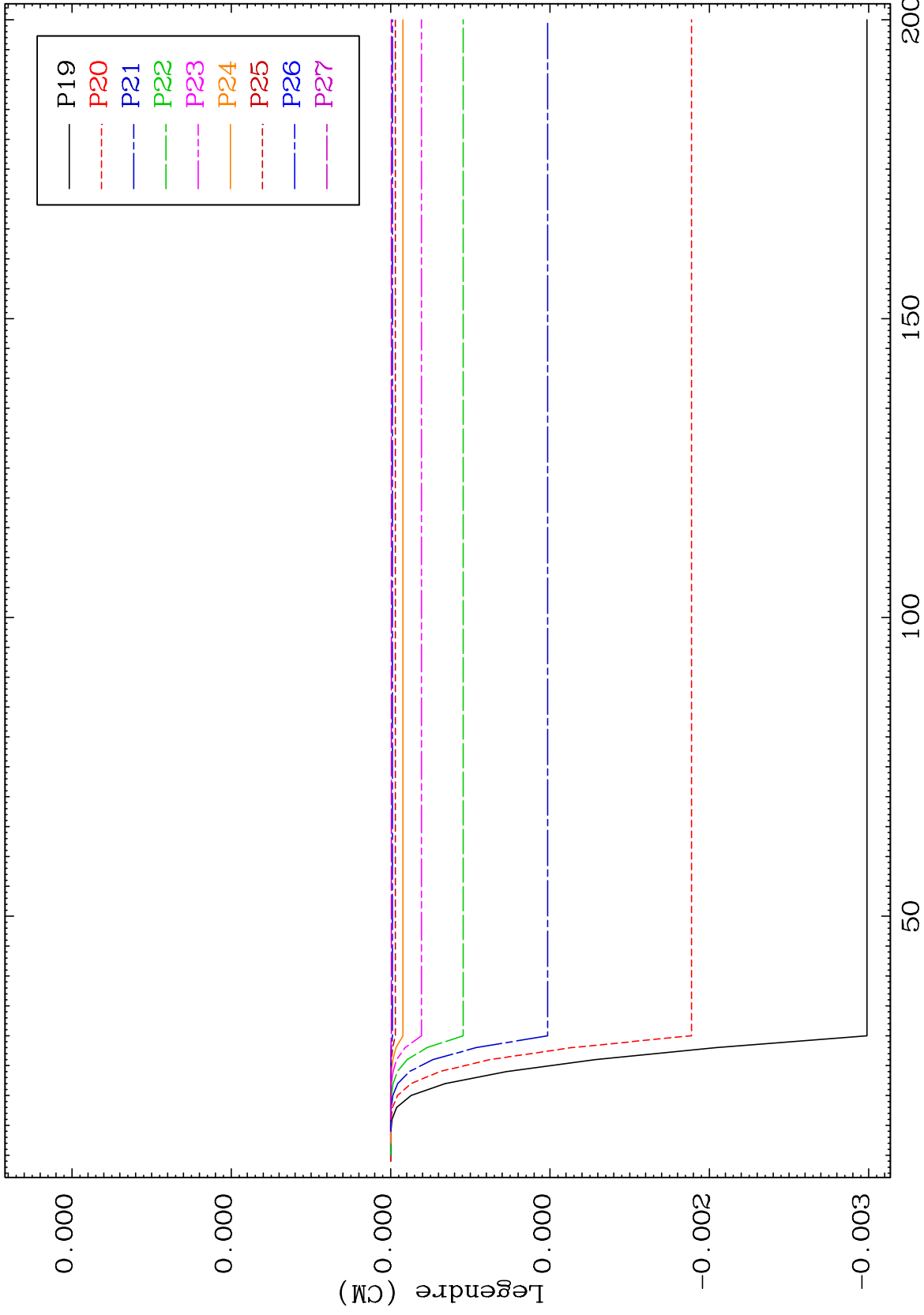
95

51-Sb-133







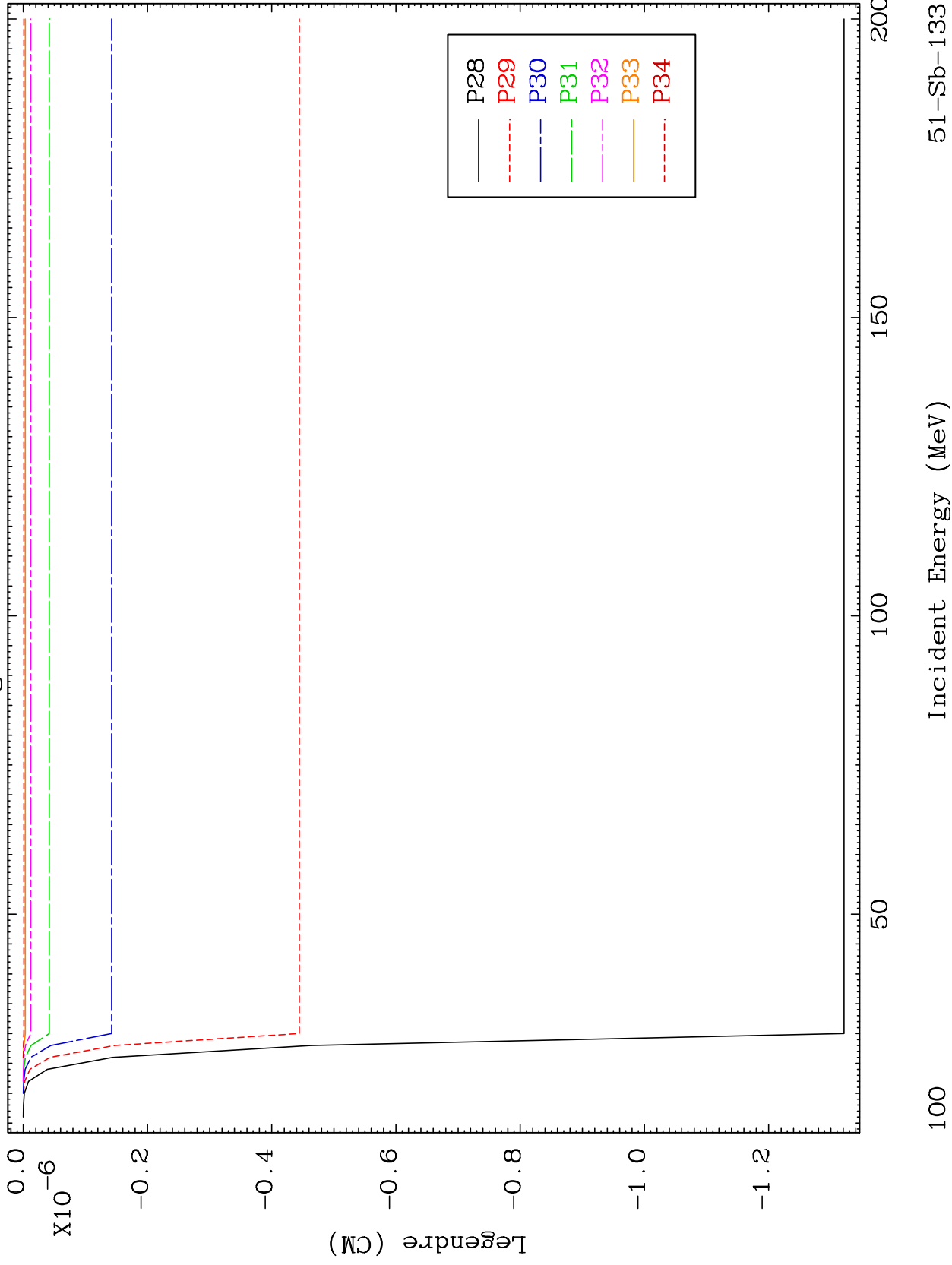


MAT 5161

MT= 71 (n,n') Level

51-Sb-133

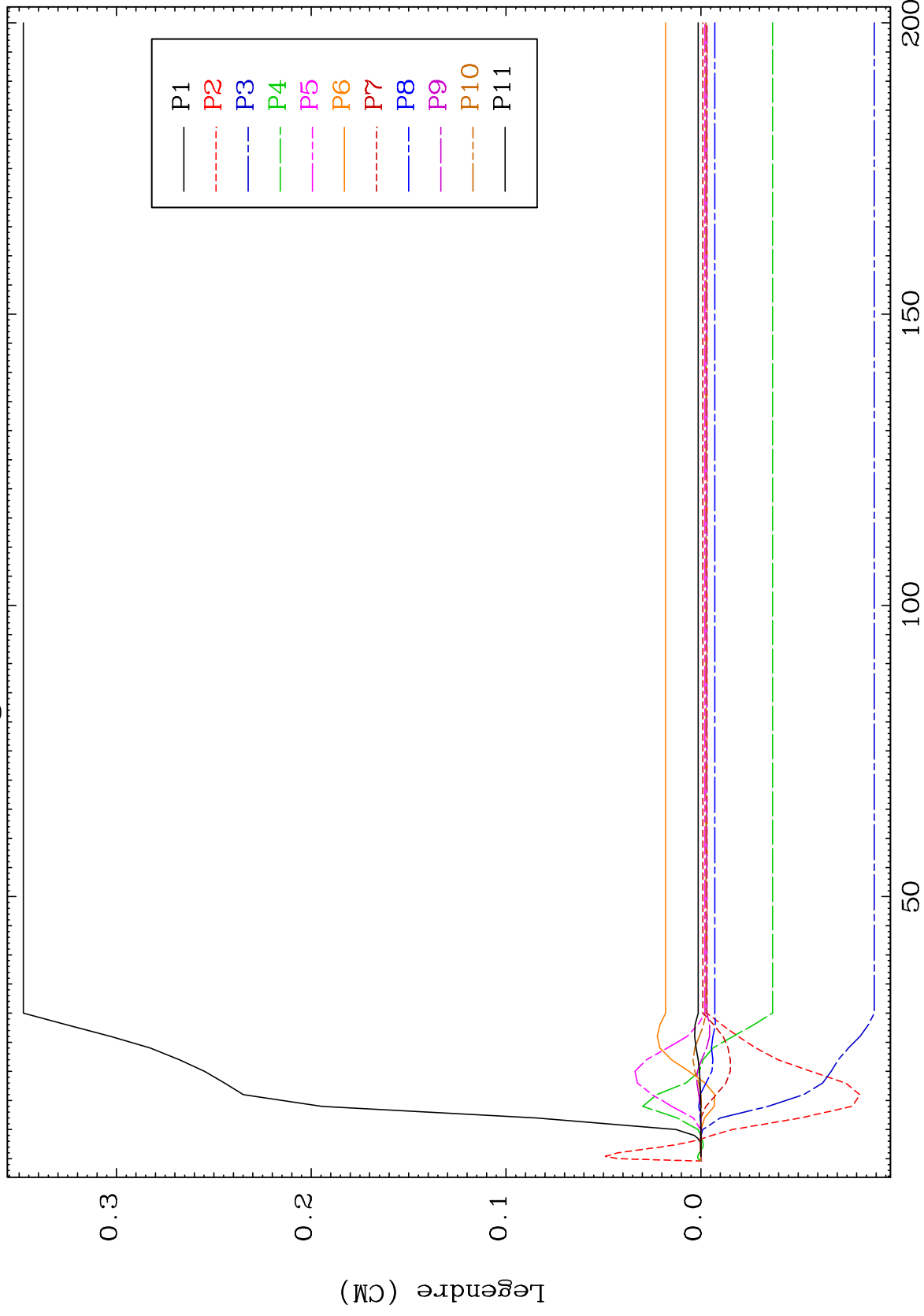
Legendre Coefficients



MAT 5161

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

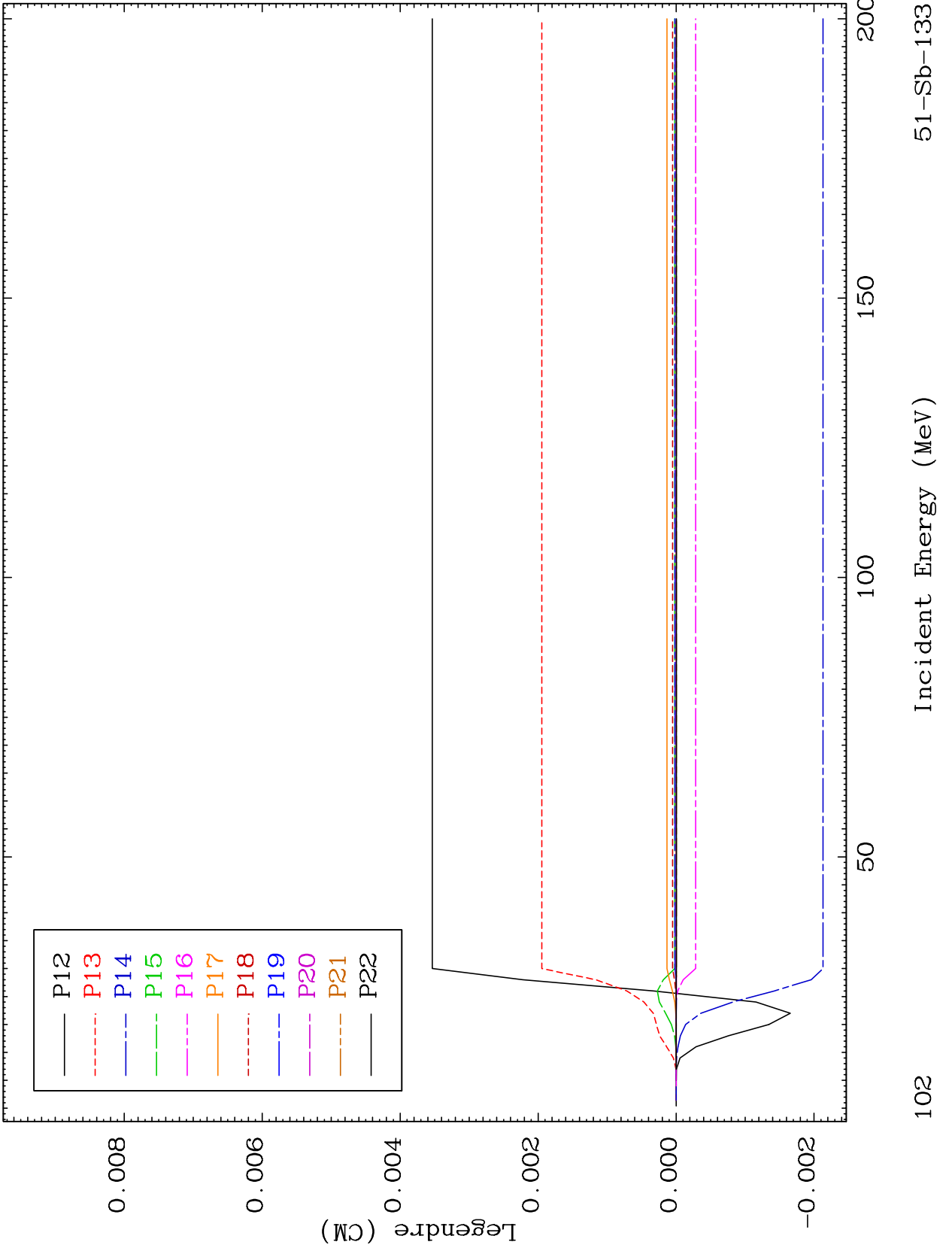
51-Sb-133



101

Incident Energy (MeV)

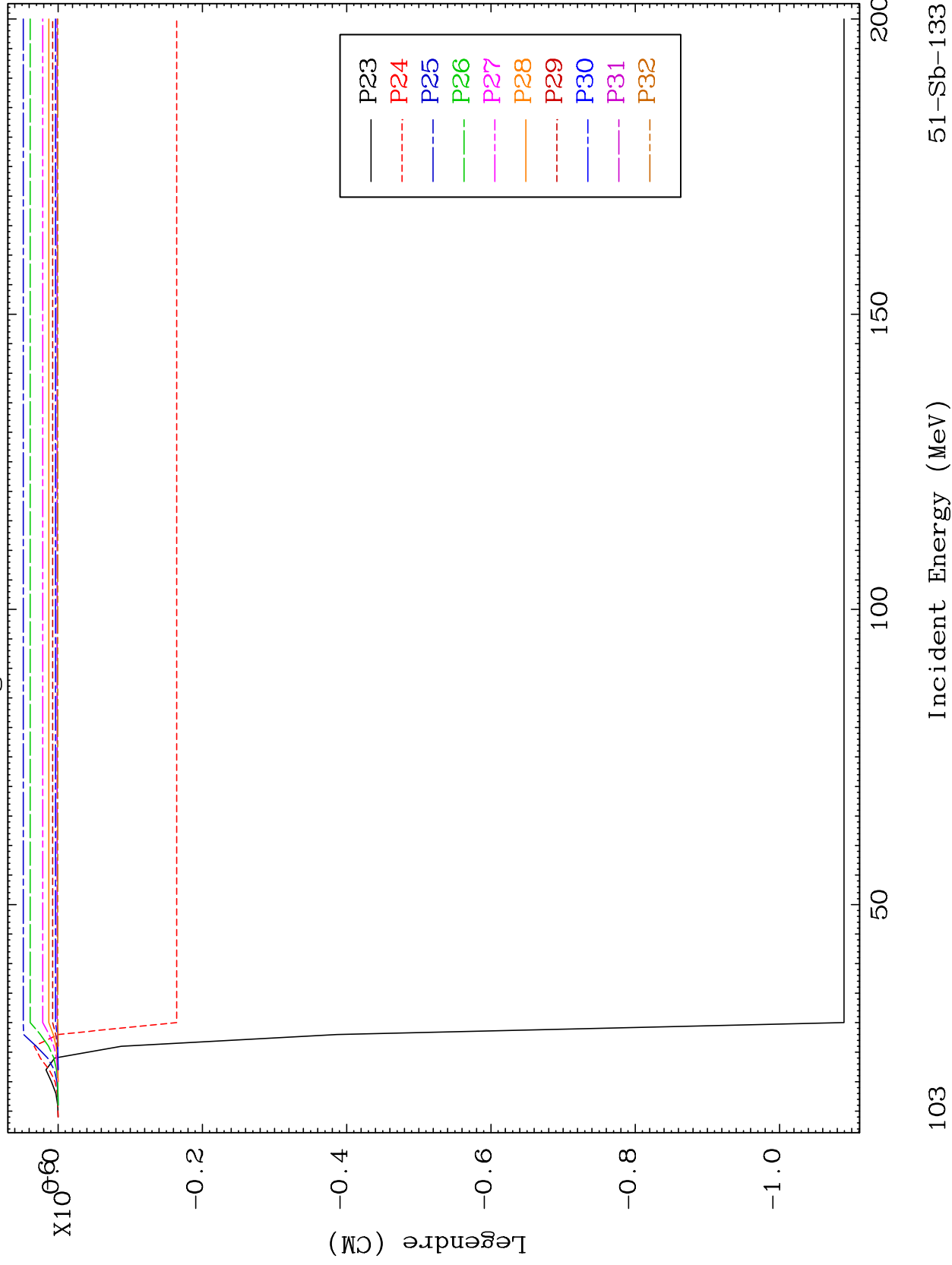
51-Sb-133



MAT 5161

51-Sb-133

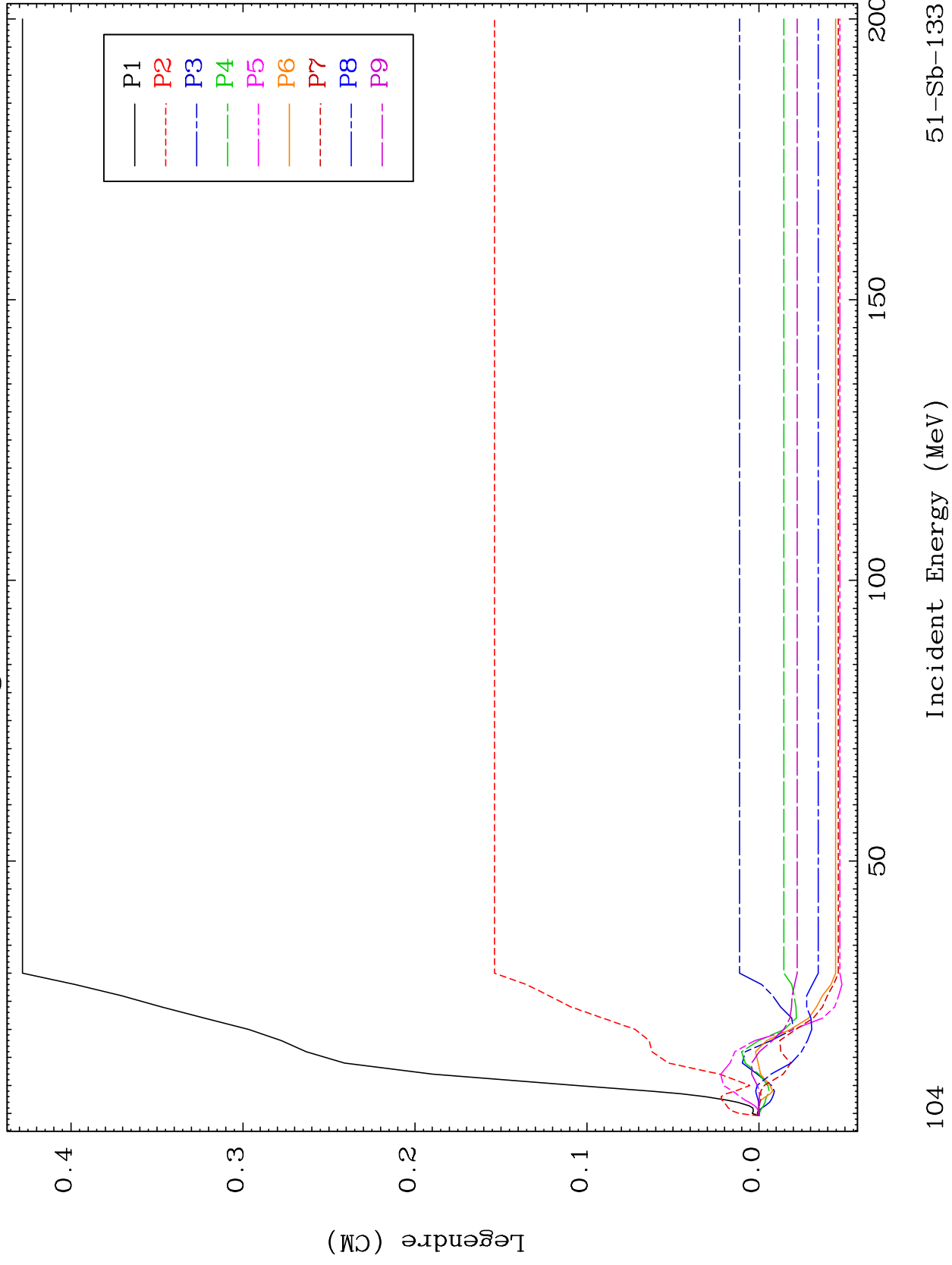
MT= 72 (n,n') Level
Legendre Coefficients



103

Incident Energy (MeV)

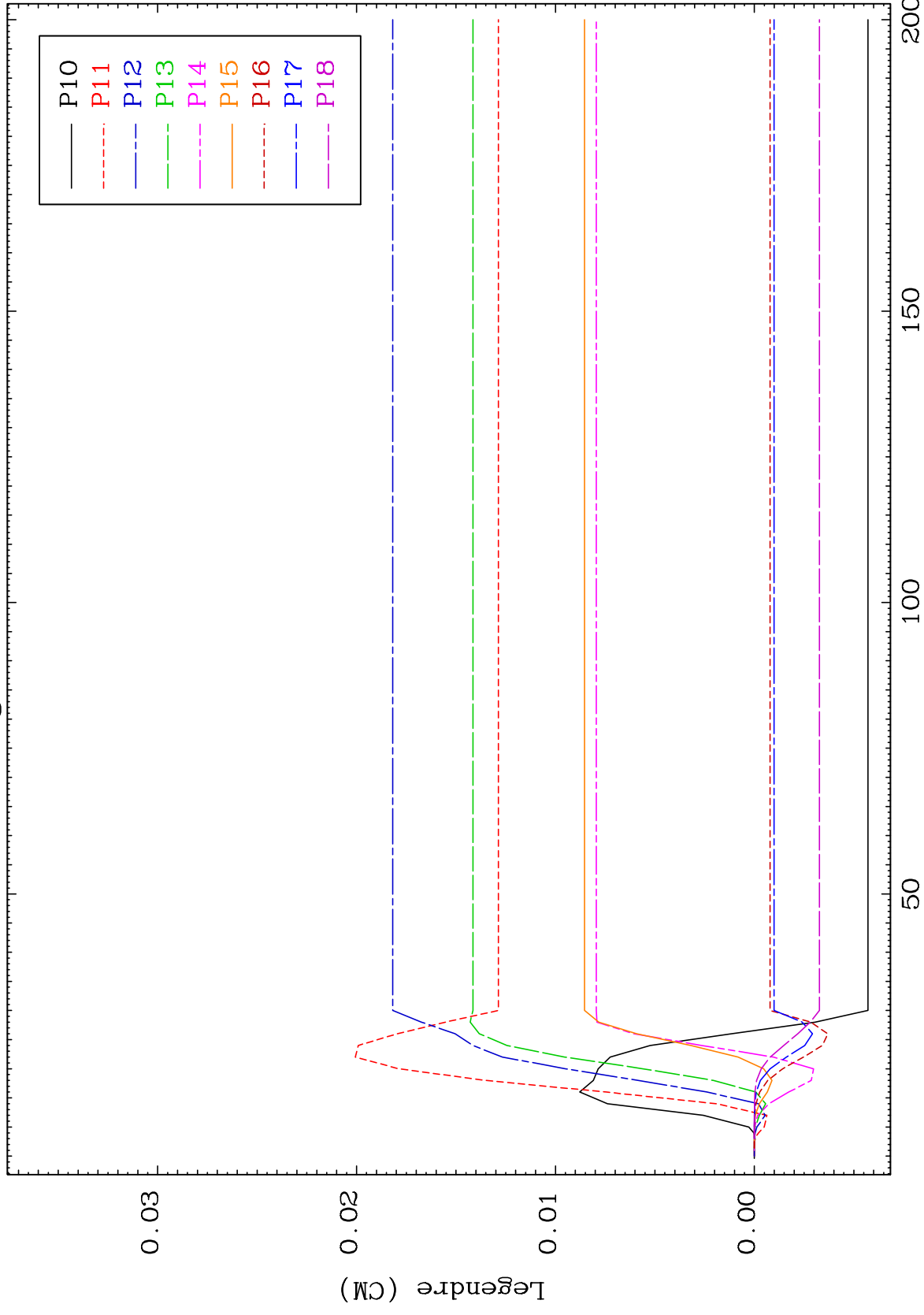
51-Sb-133



MAT 5161

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

51-Sb-133



105

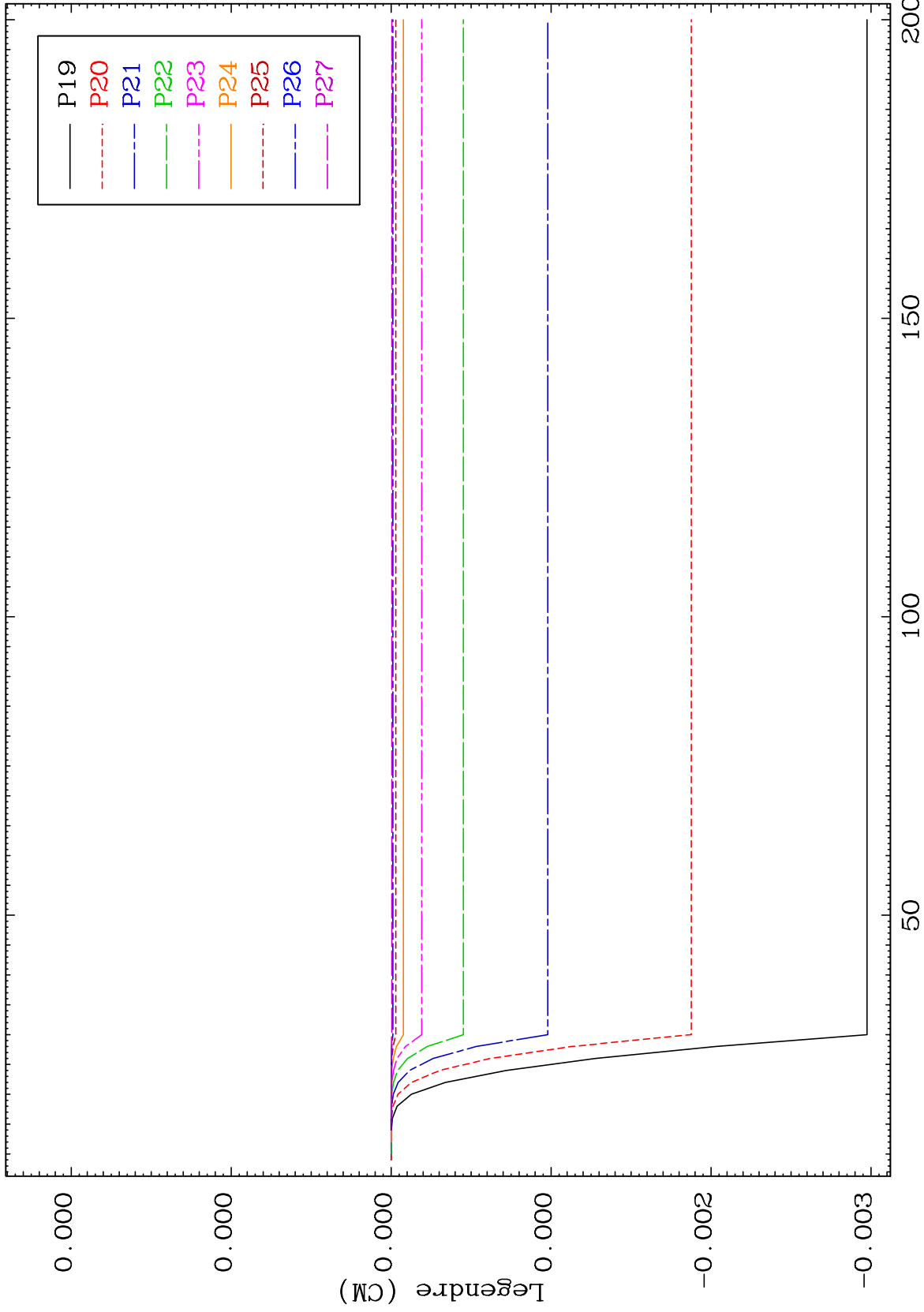
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



106

Incident Energy (MeV)

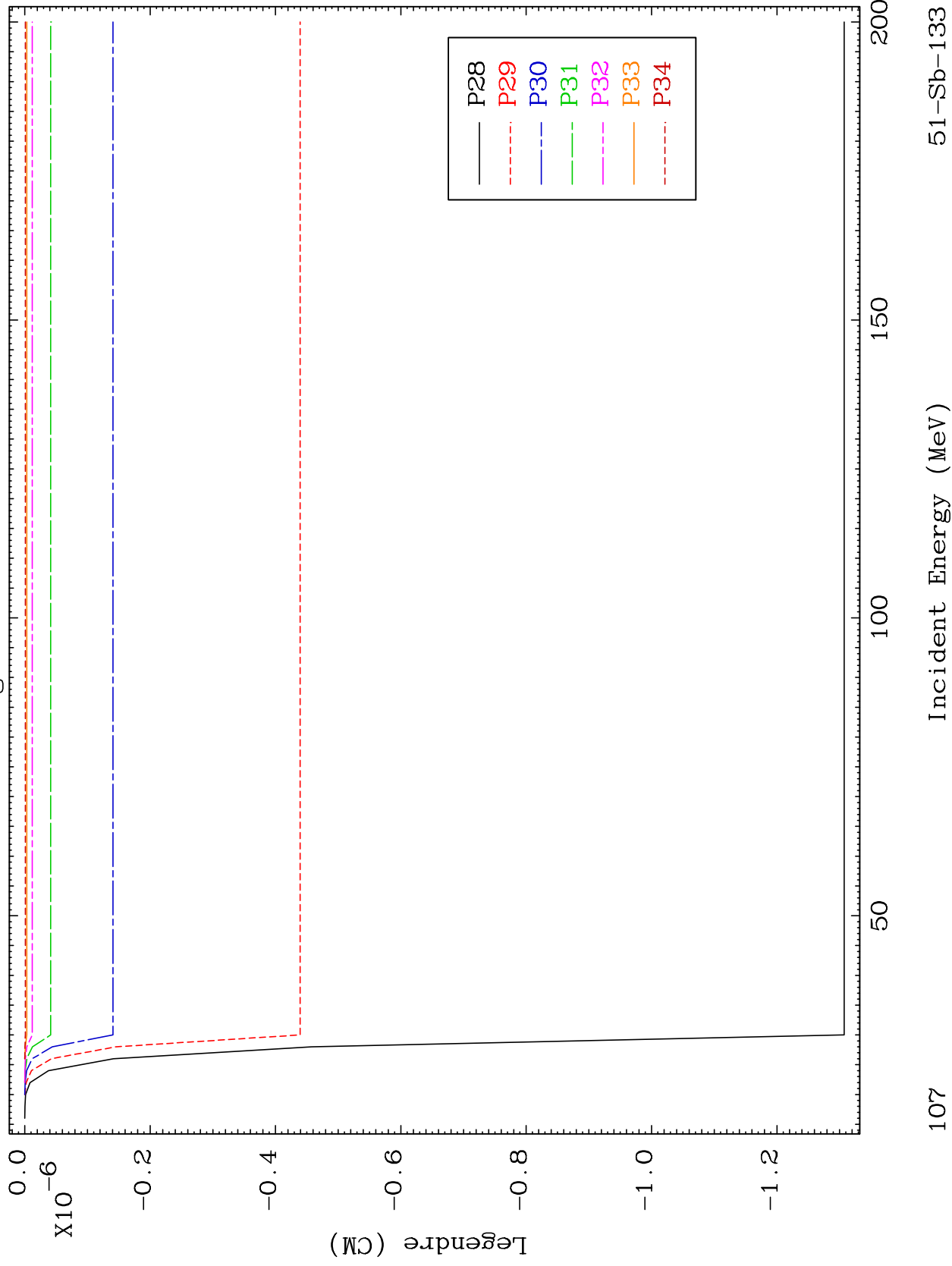
51-Sb-133

MAT 5161

MT= 73 (n,n') Level

51-Sb-133

Legendre Coefficients



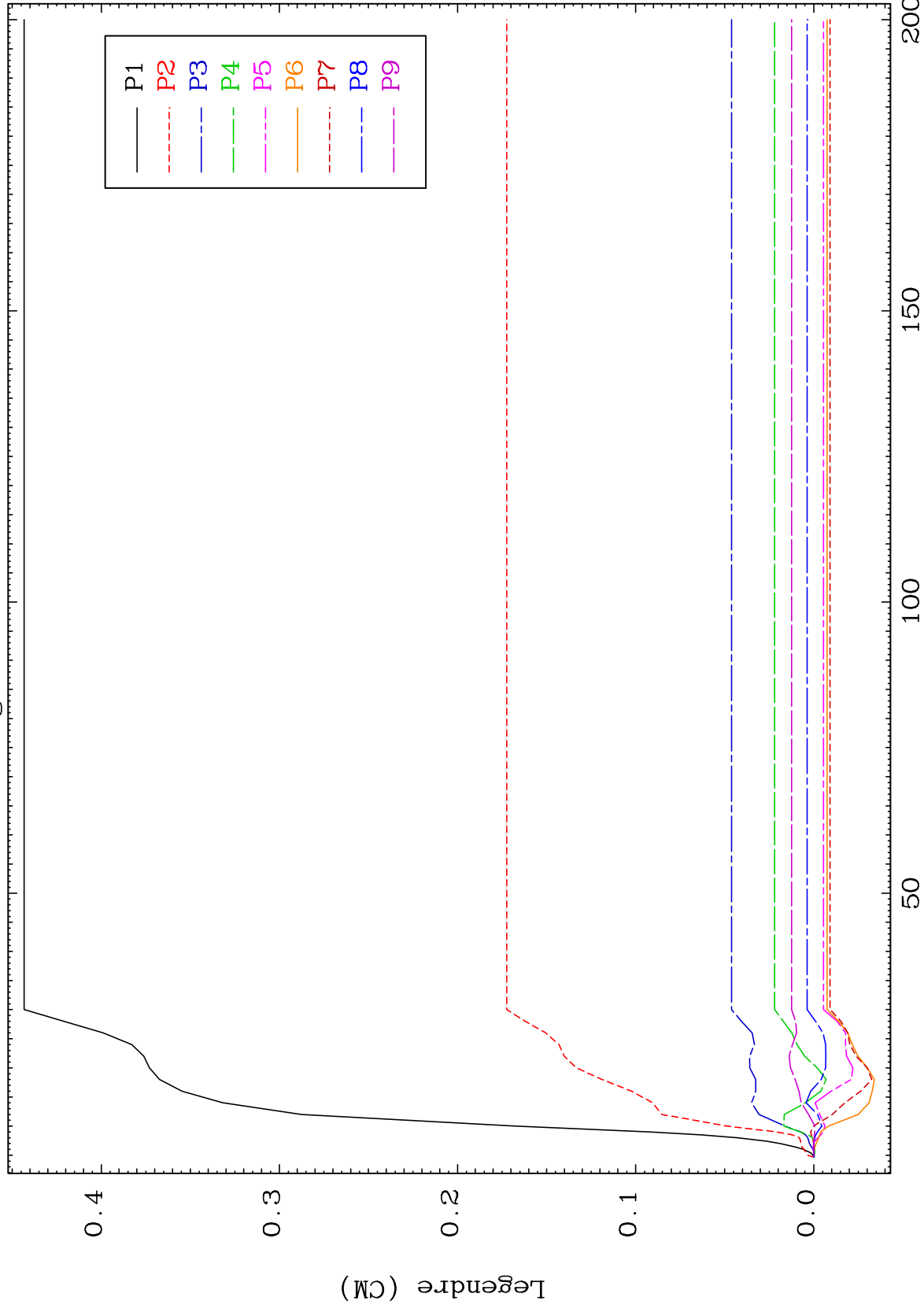
107

51-Sb-133

MAT 5161

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

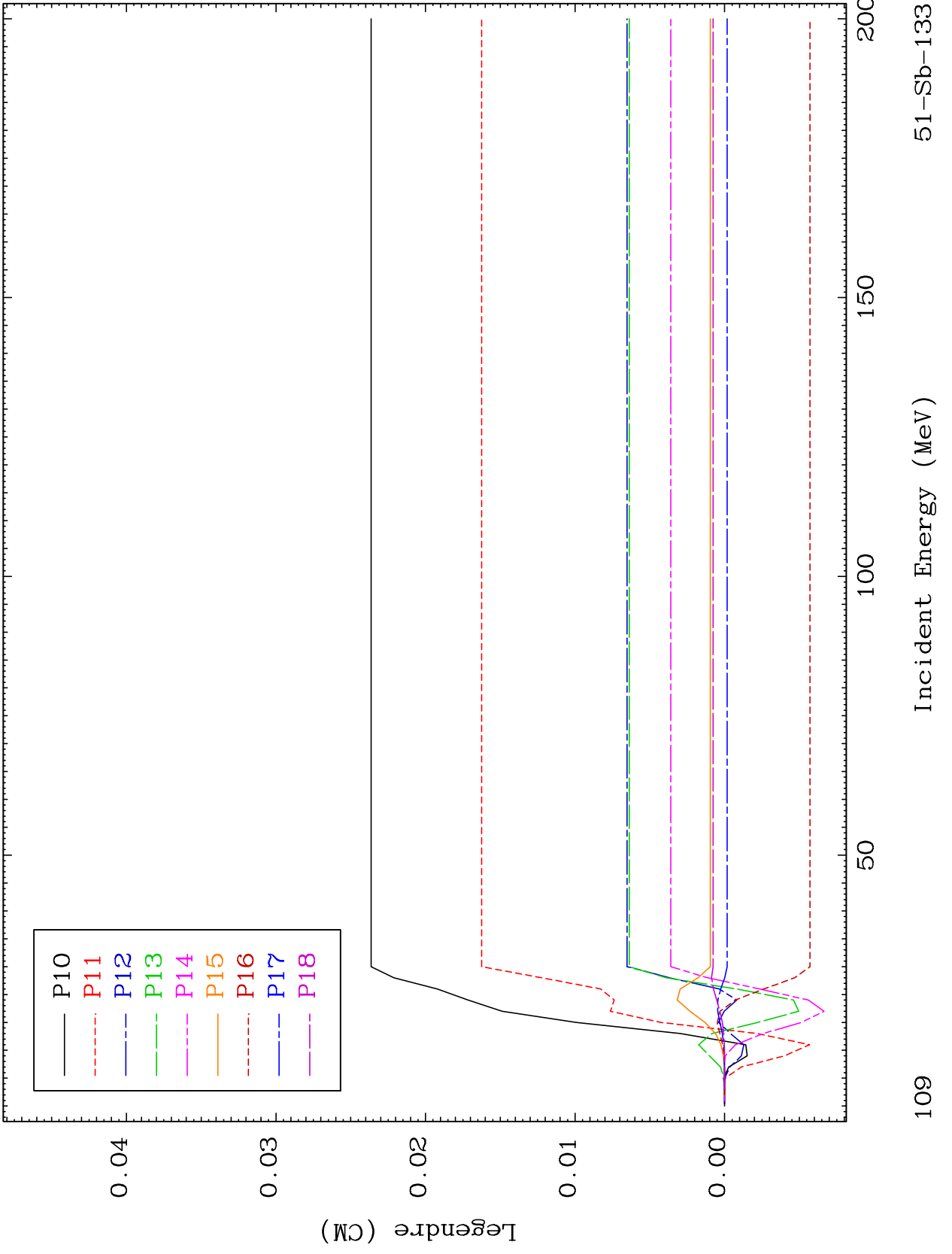
51-Sb-133



108

Incident Energy (MeV)

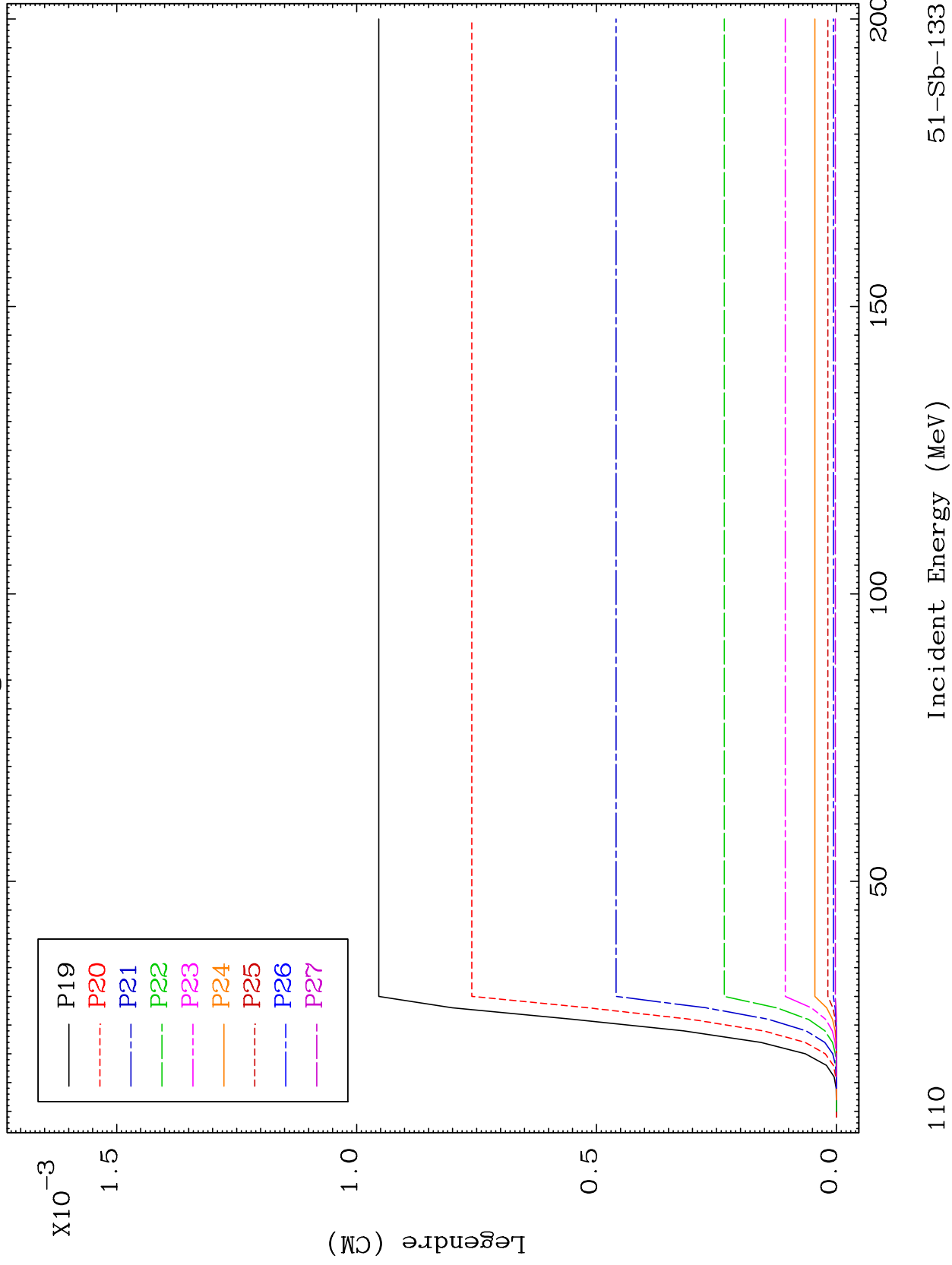
51-Sb-133



MAT 5161

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

51-Sb-133



51-Sb-133

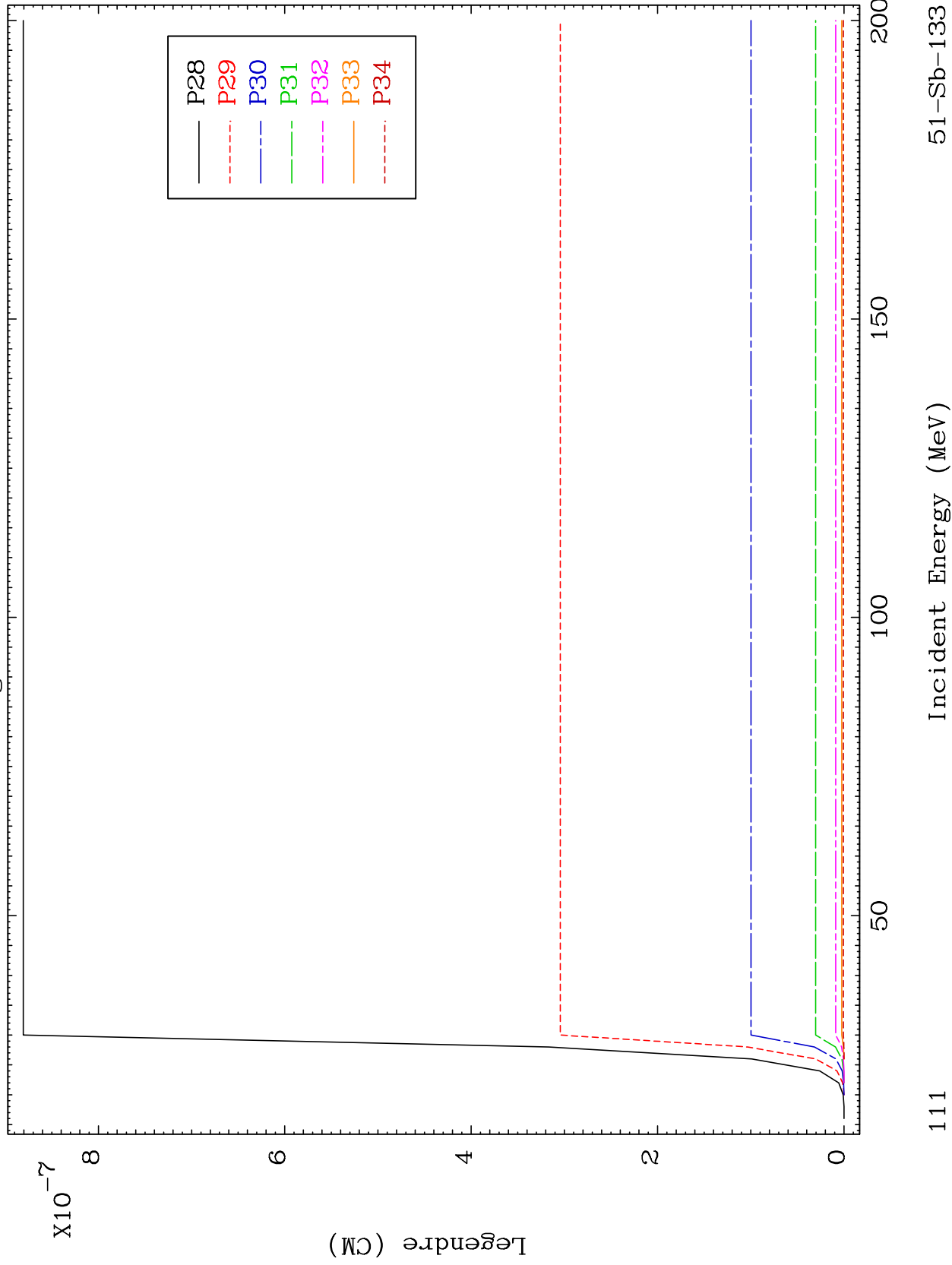
Incident Energy (MeV)

110

MAT 5161

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

51-Sb-133



111

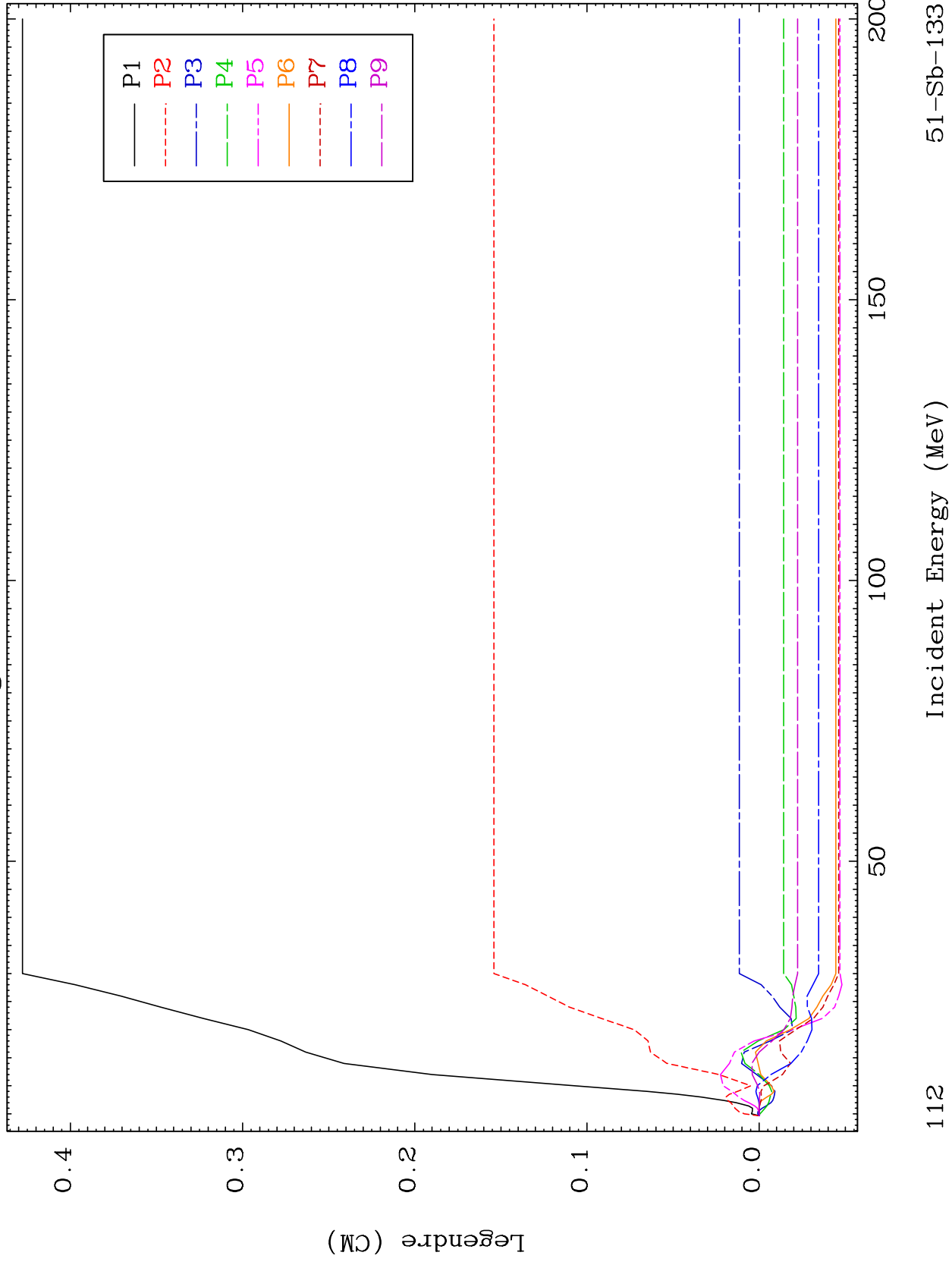
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



51-Sb-133

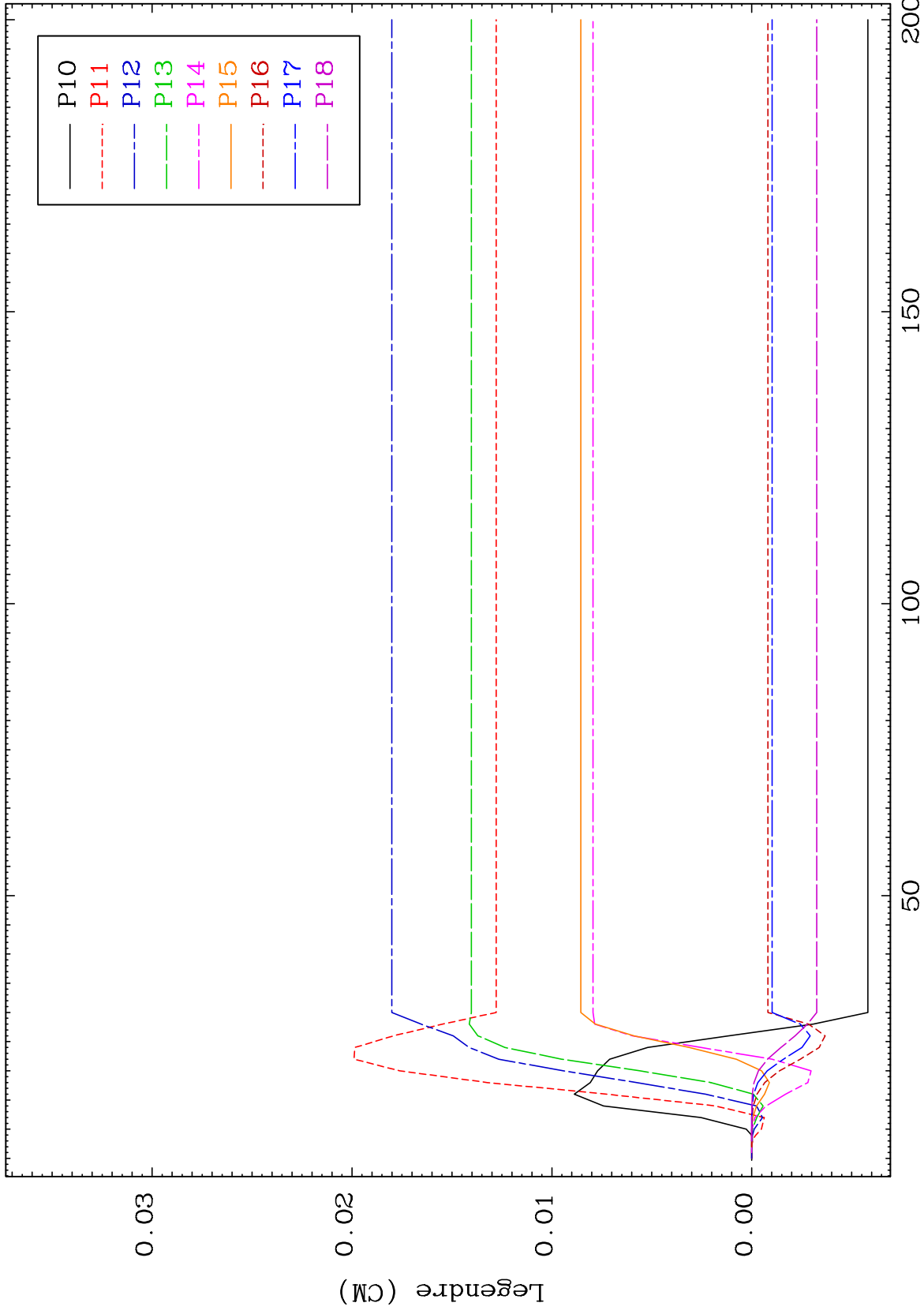
Incident Energy (MeV)

112

MAT 5161

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

51-Sb-133



113

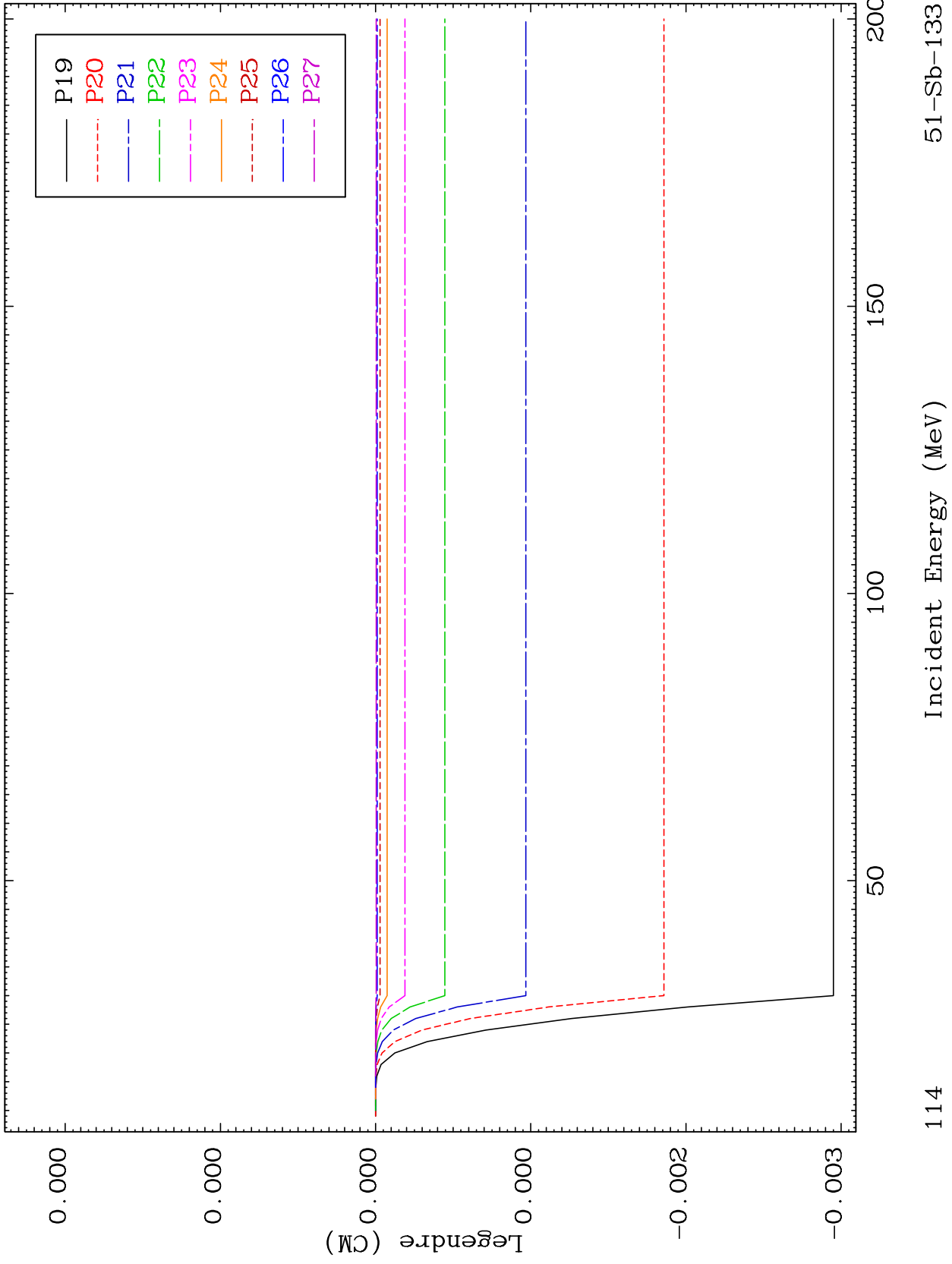
Incident Energy (MeV)

51-Sb-133

MAT 5161

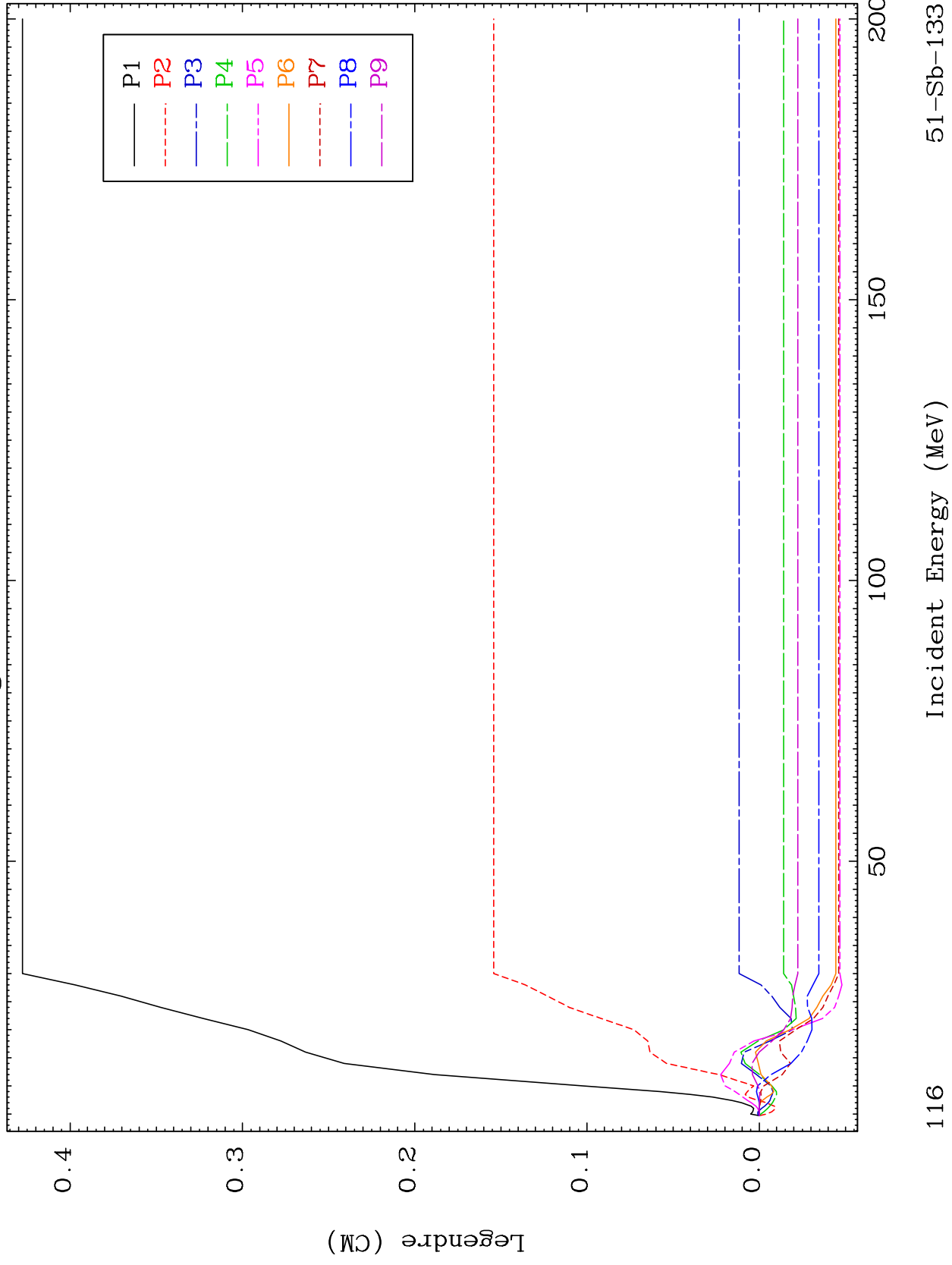
MT= 75 (n,n') Level
Legendre Coefficients

51-Sb-133



114

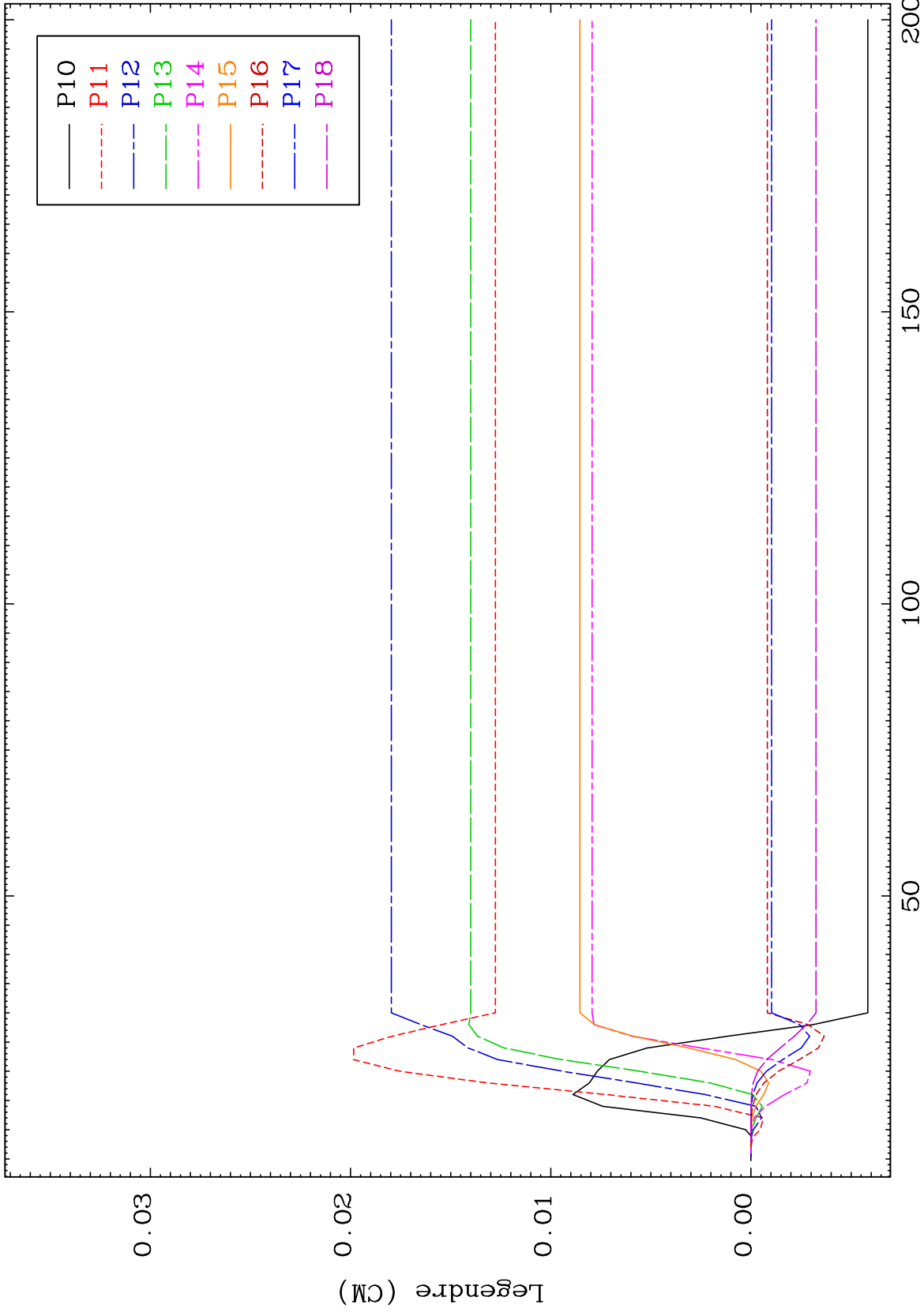
51-Sb-133



MAT 5161

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

51-Sb-133



117

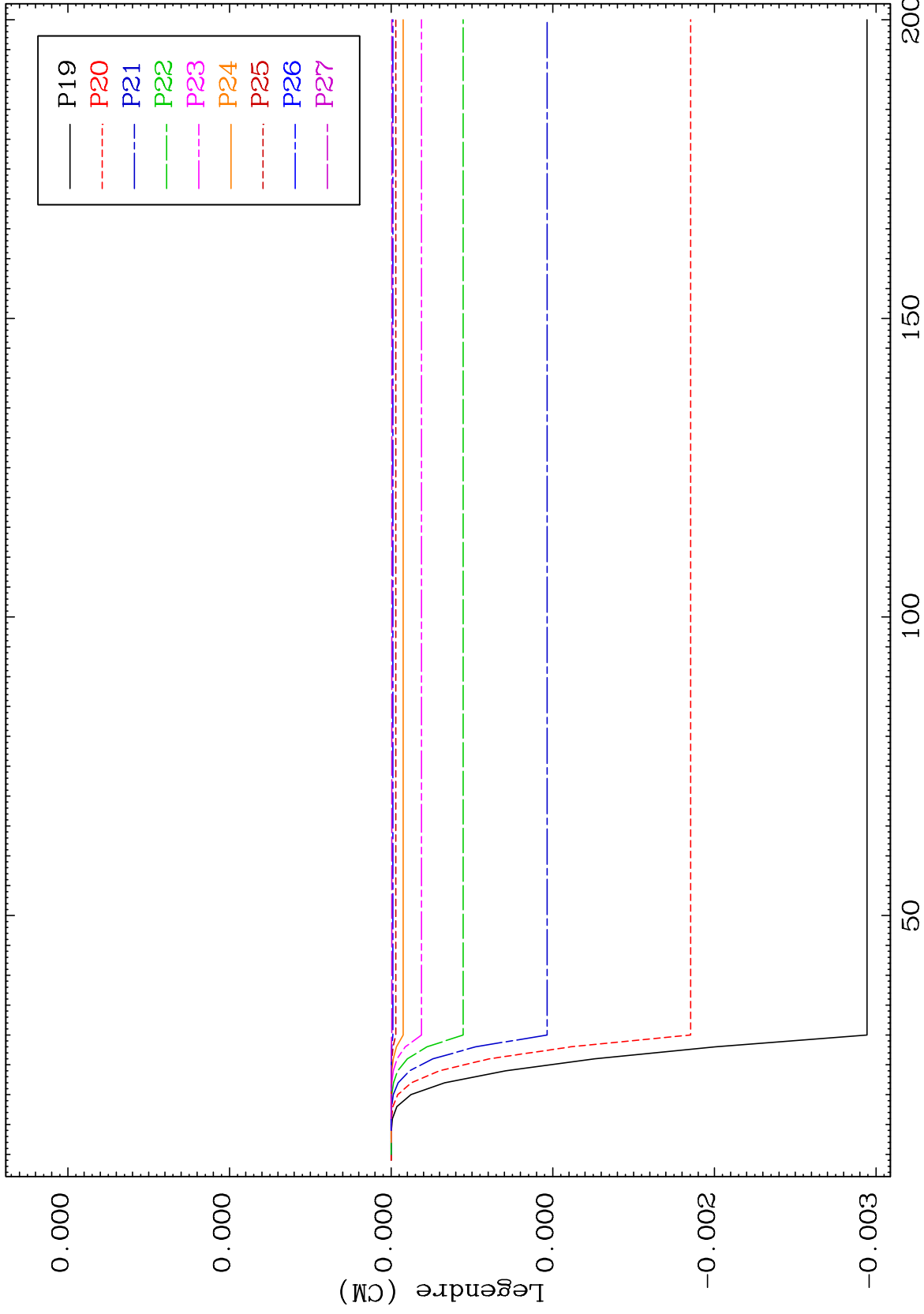
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

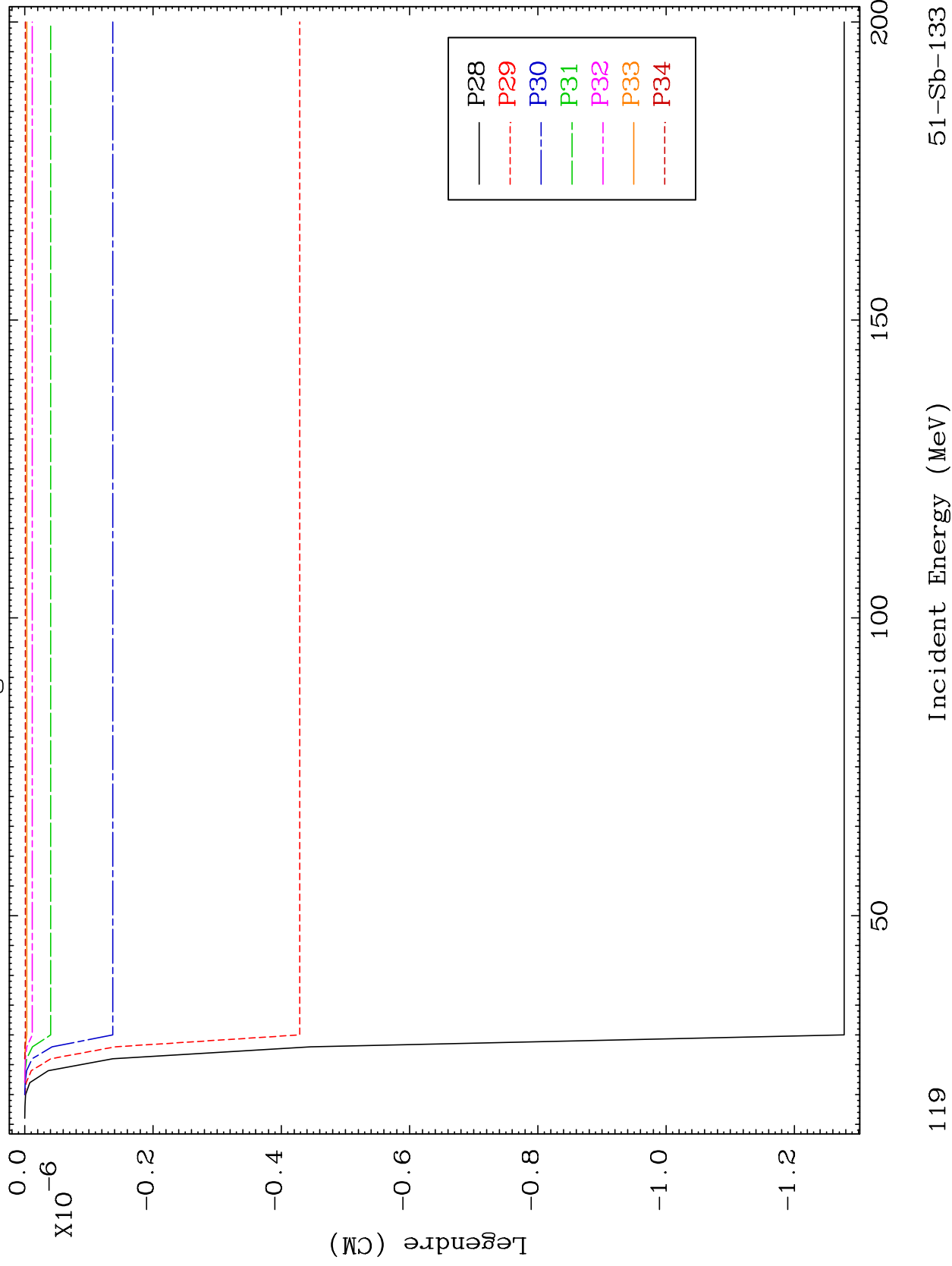
51-Sb-133



118

Incident Energy (MeV)

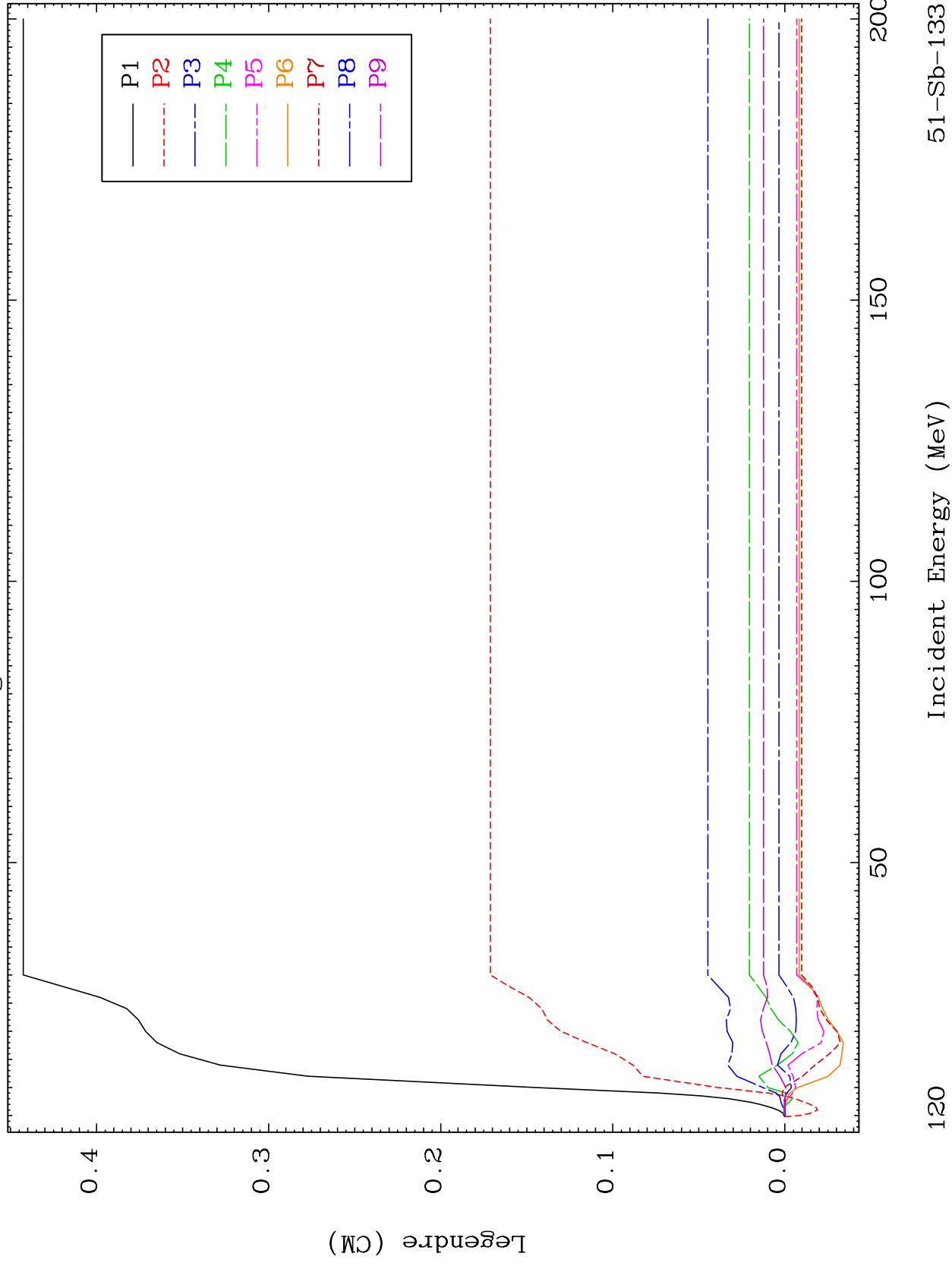
51-Sb-133

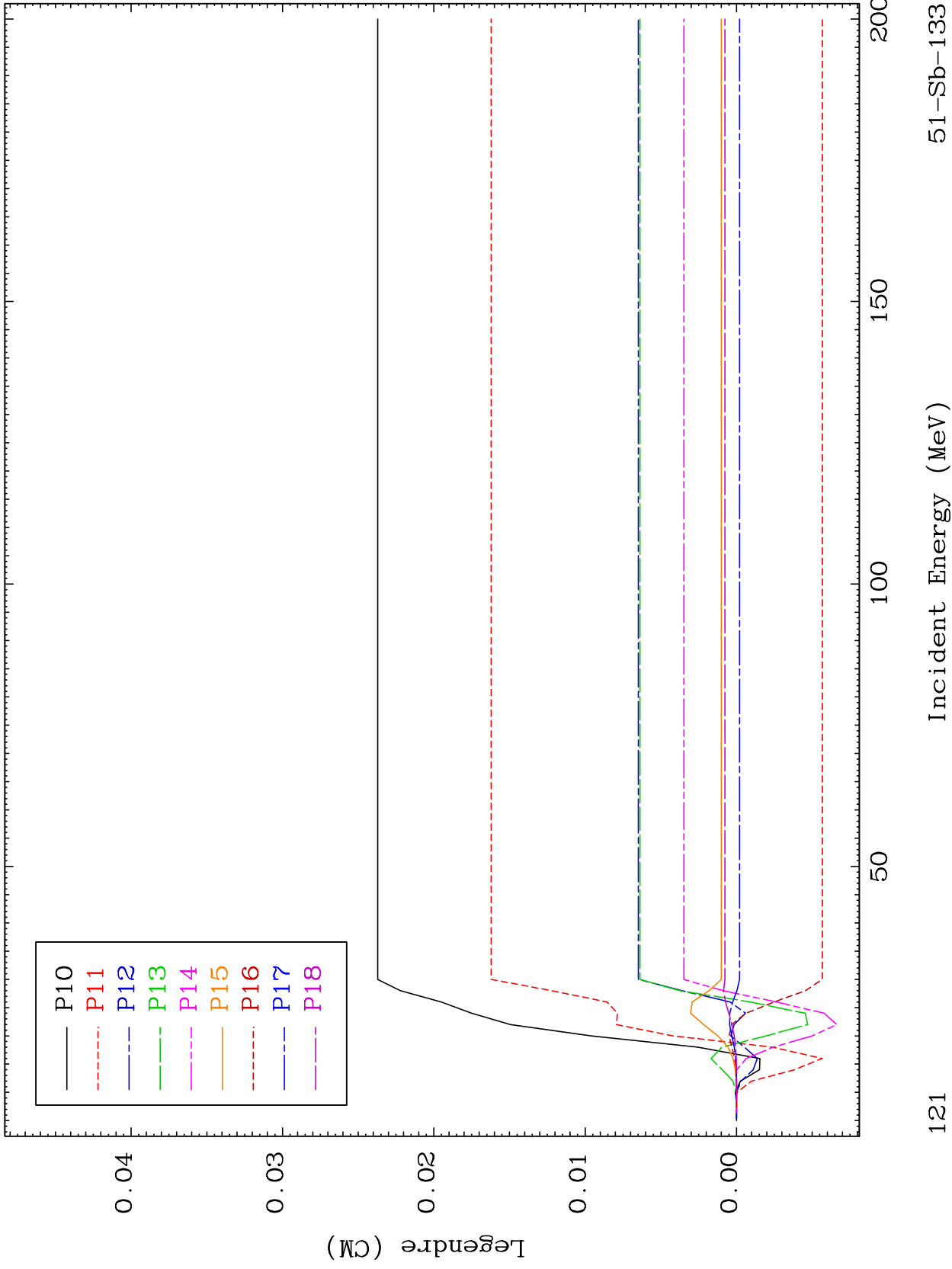


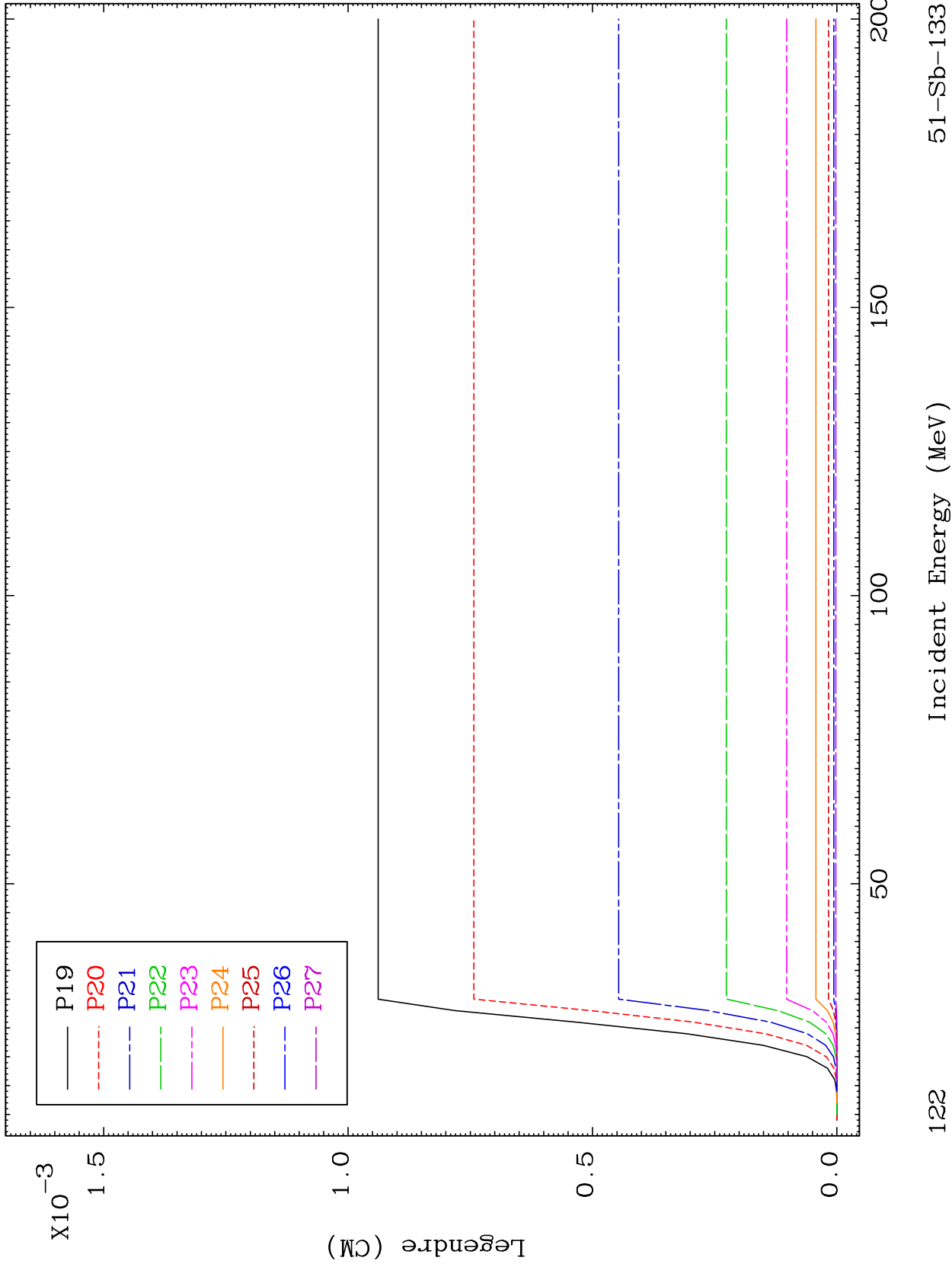
MAT 5161

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

51-Sb-133



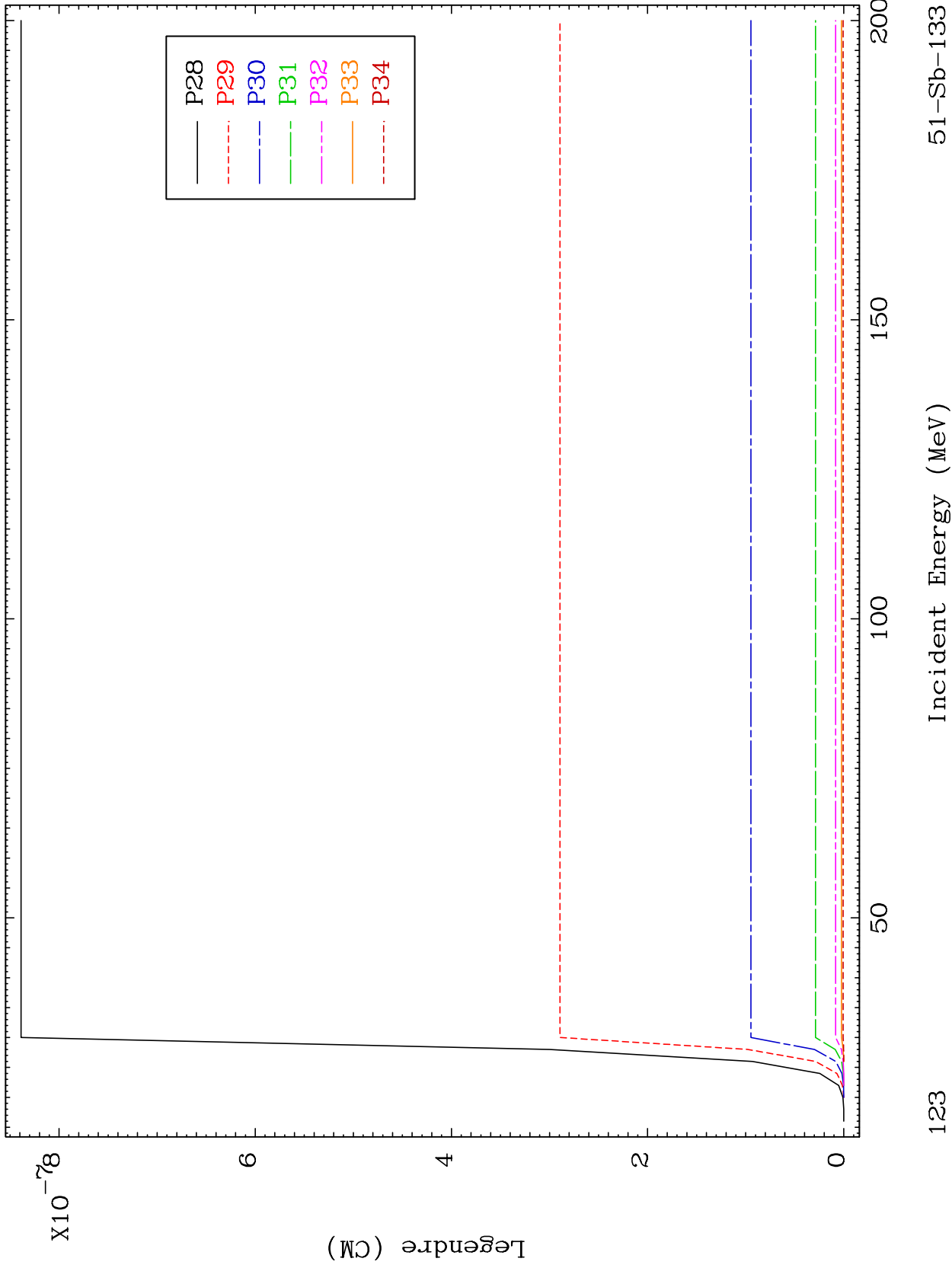




MAT 5161

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

51-Sb-133



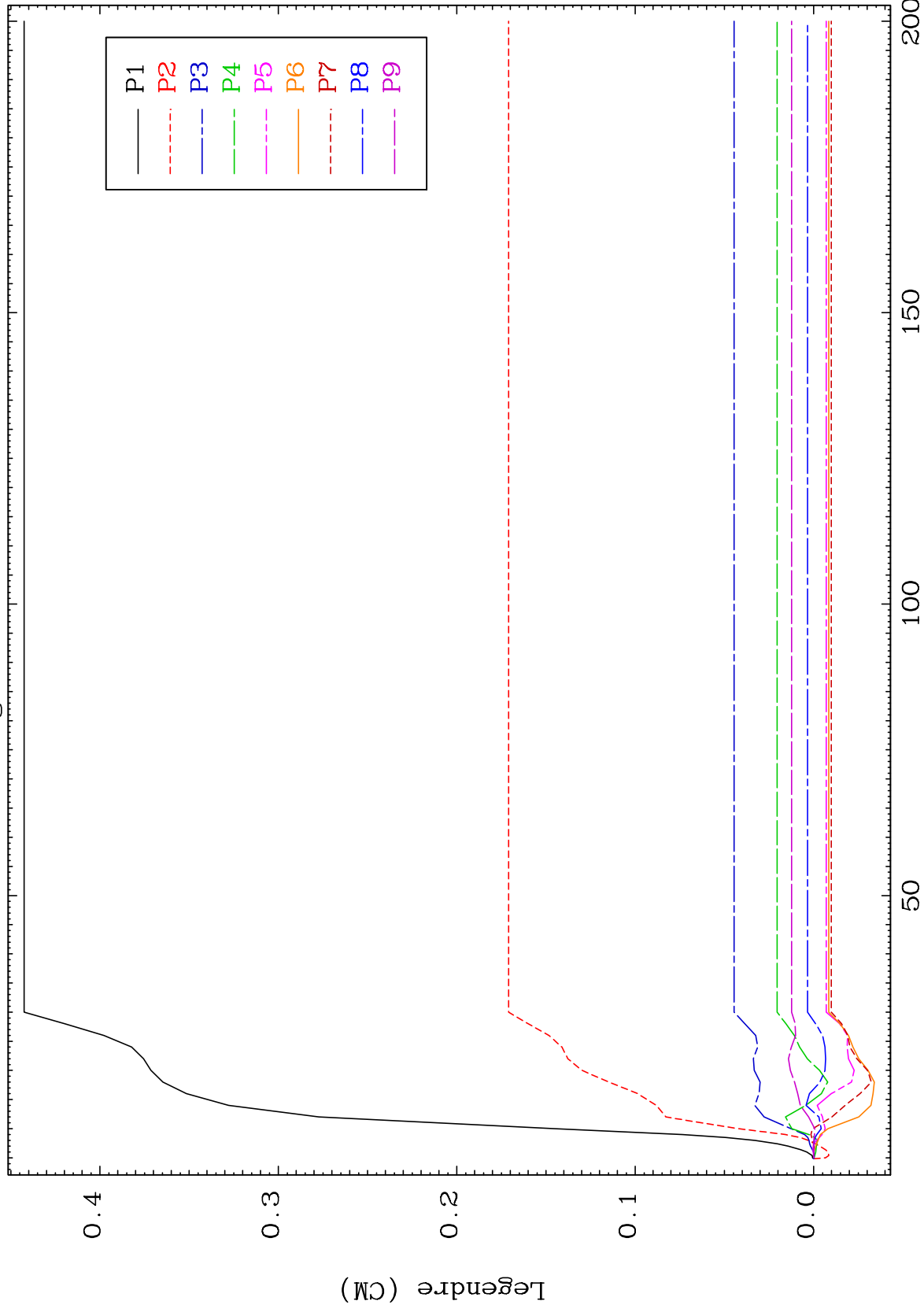
123

51-Sb-133

MAT 5161

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

51-Sb-133



124

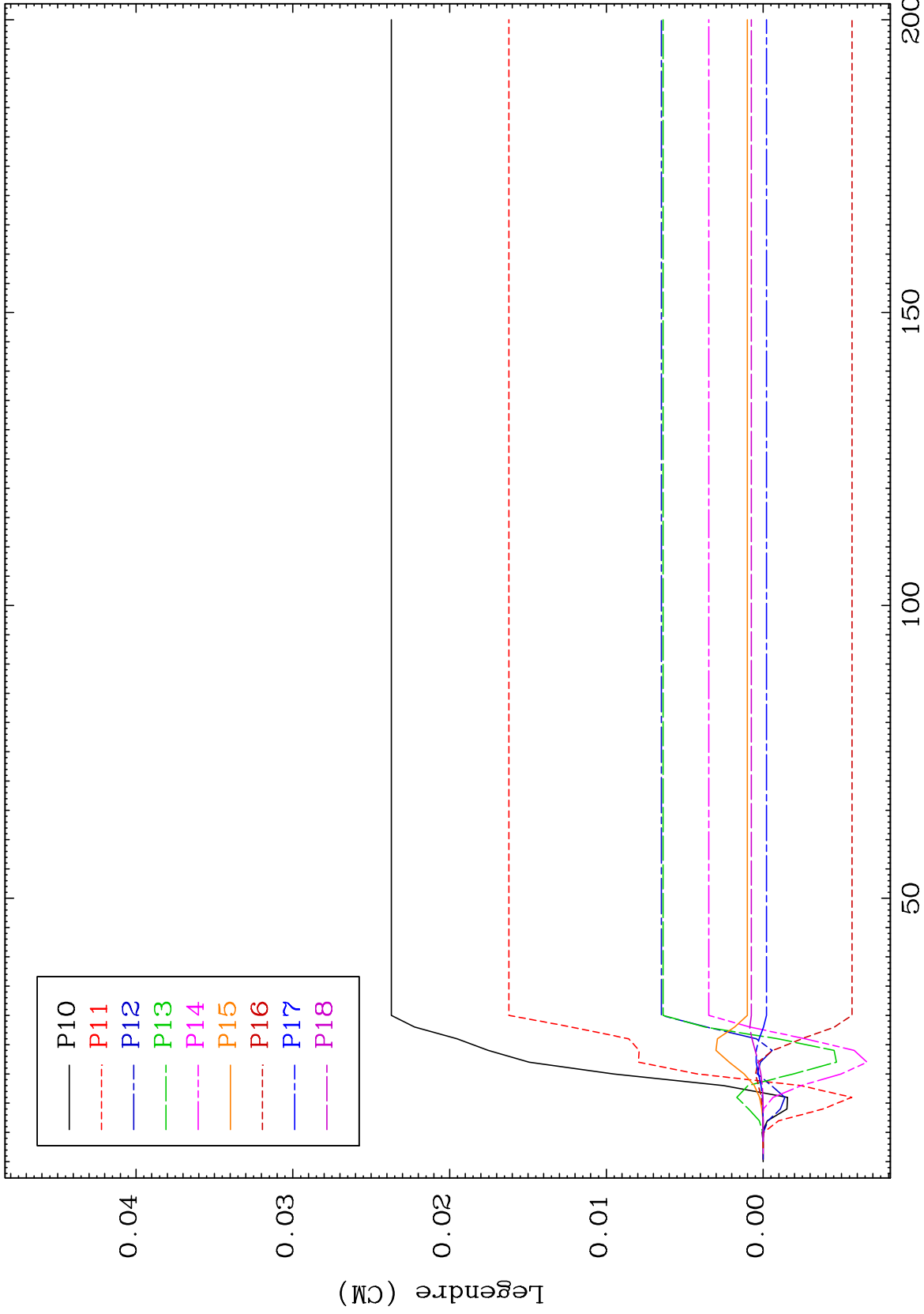
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

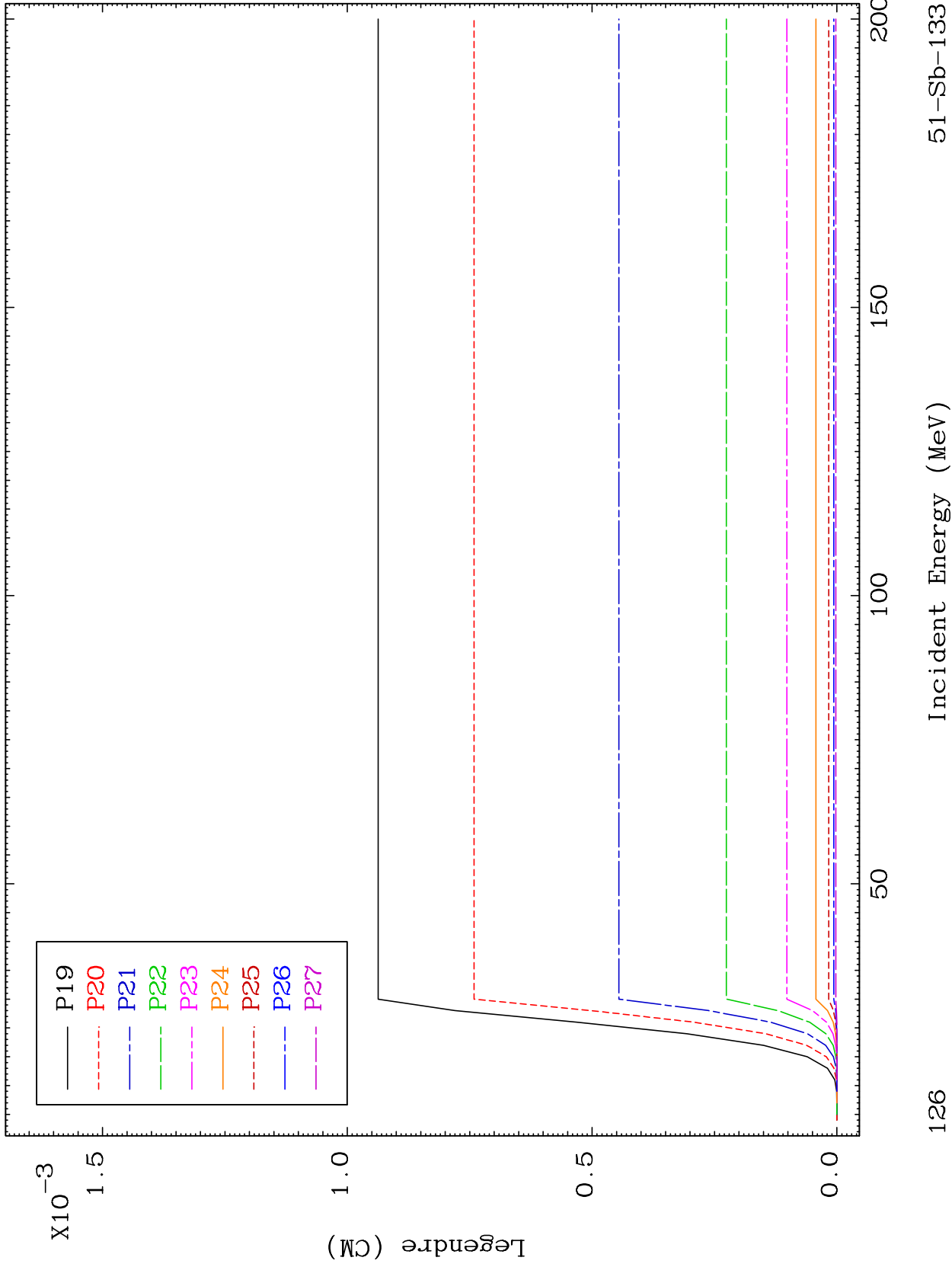
51-Sb-133



125

Incident Energy (MeV)

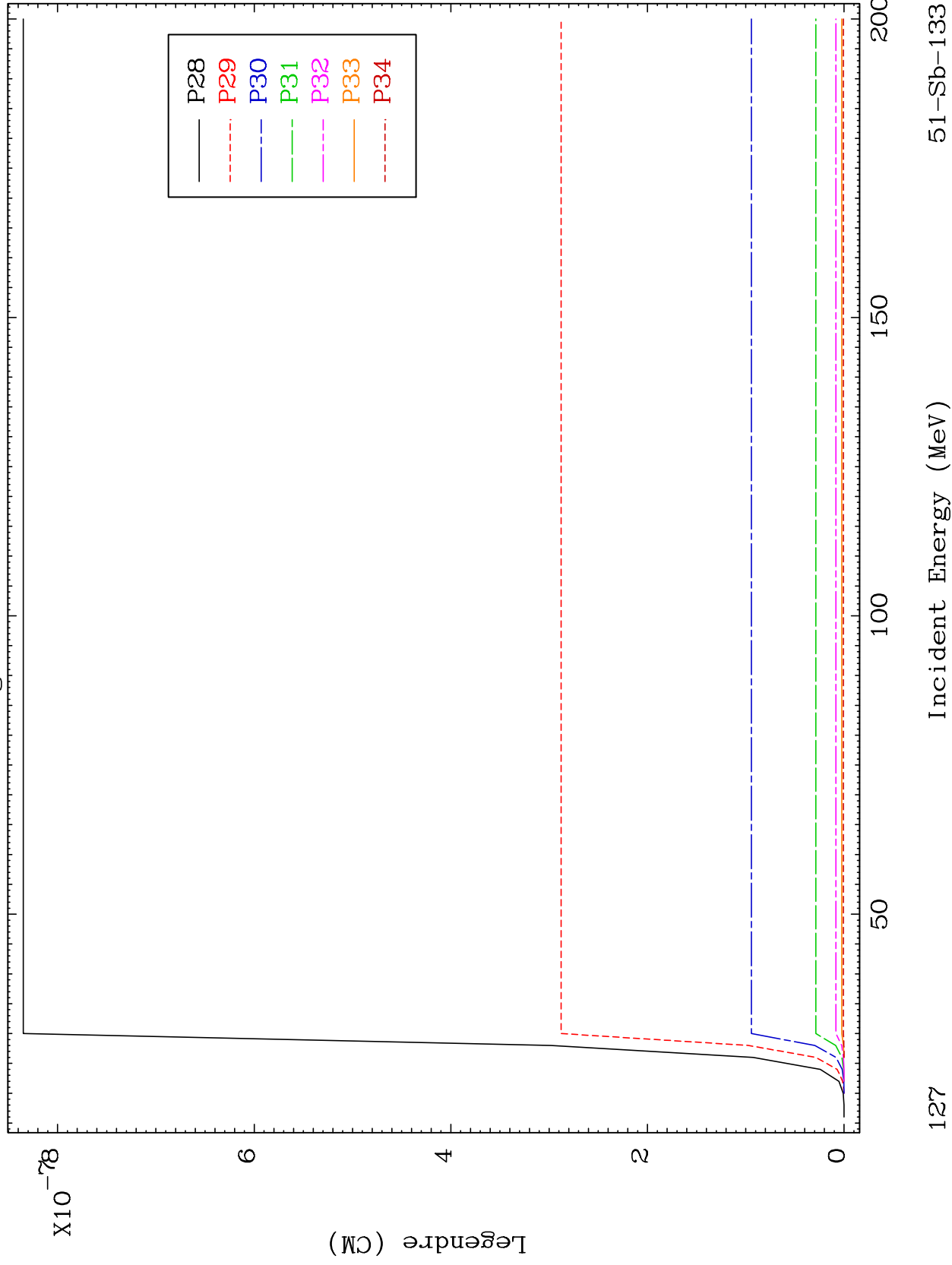
51-Sb-133



MAT 5161

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

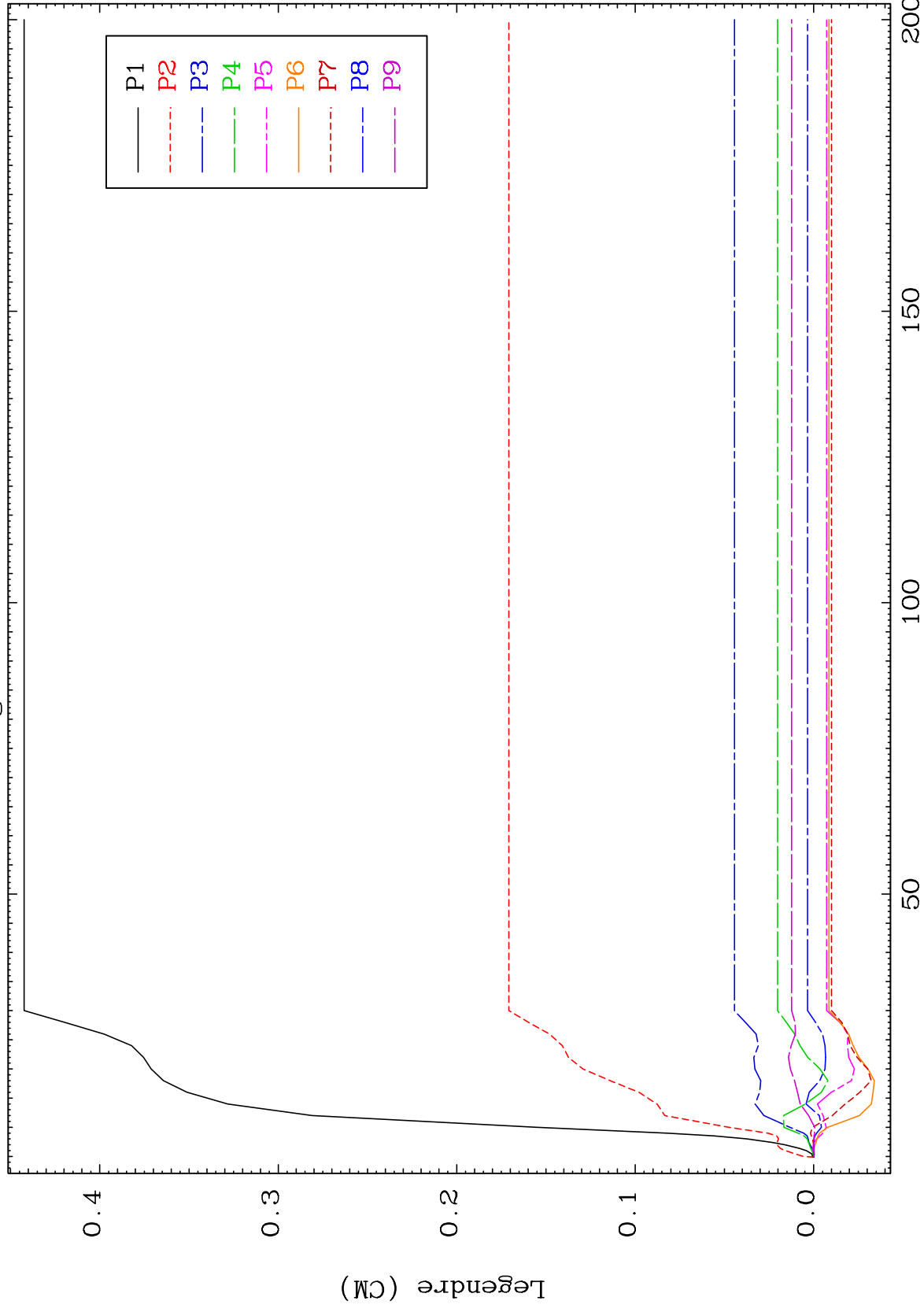
51-Sb-133

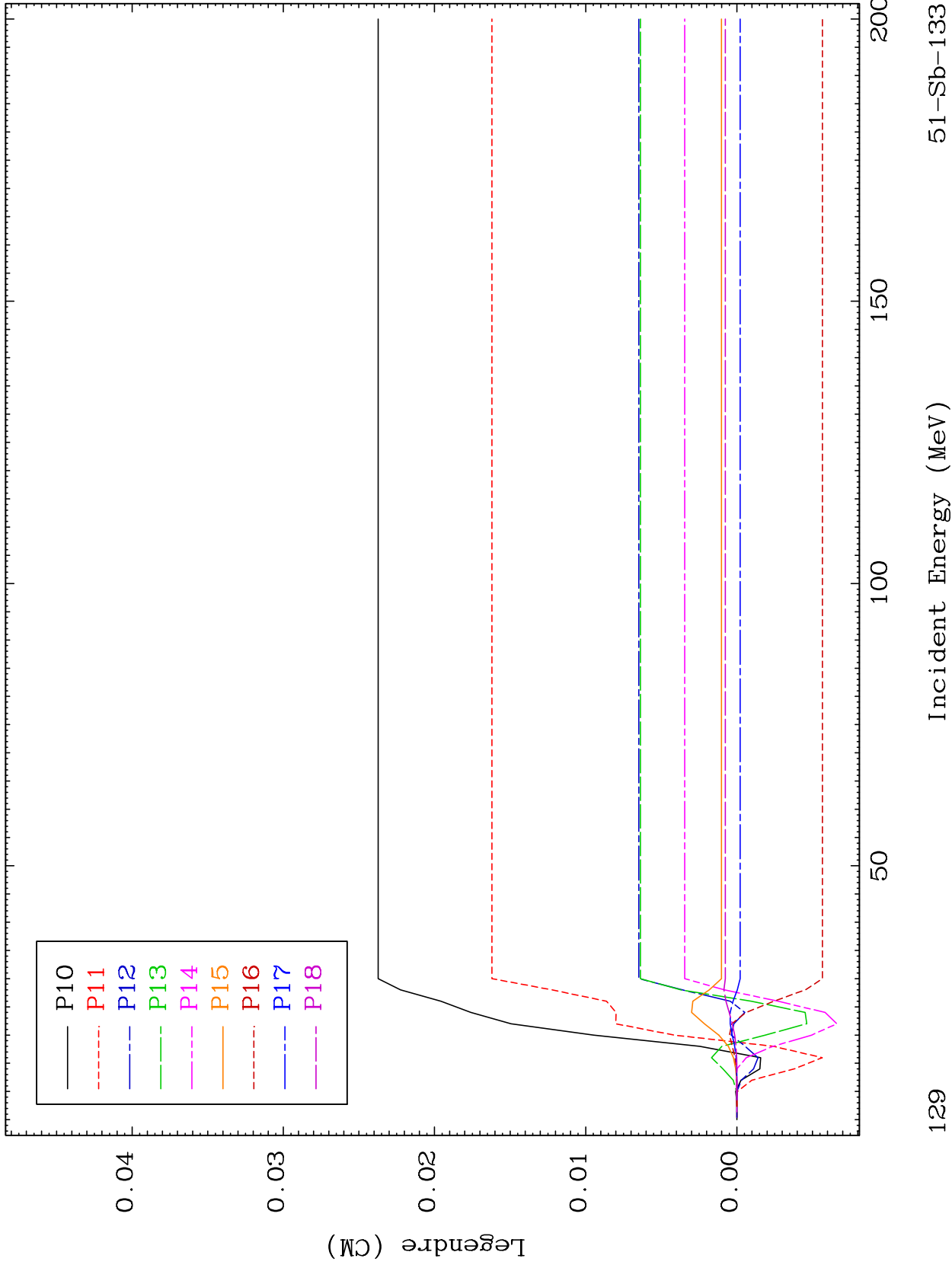


127

Incident Energy (MeV)

51-Sb-133

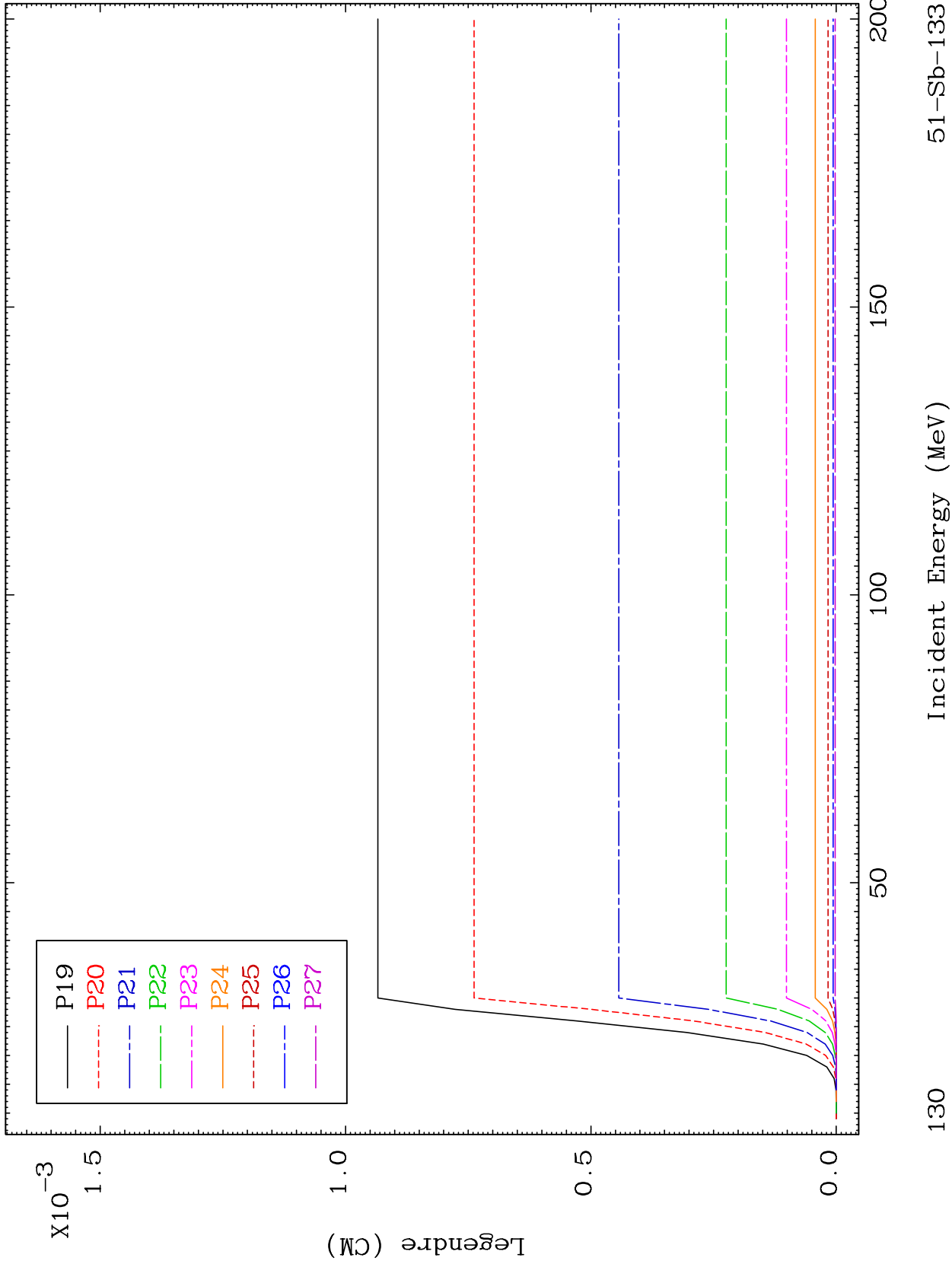




MAT 5161

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

51-Sb-133



130

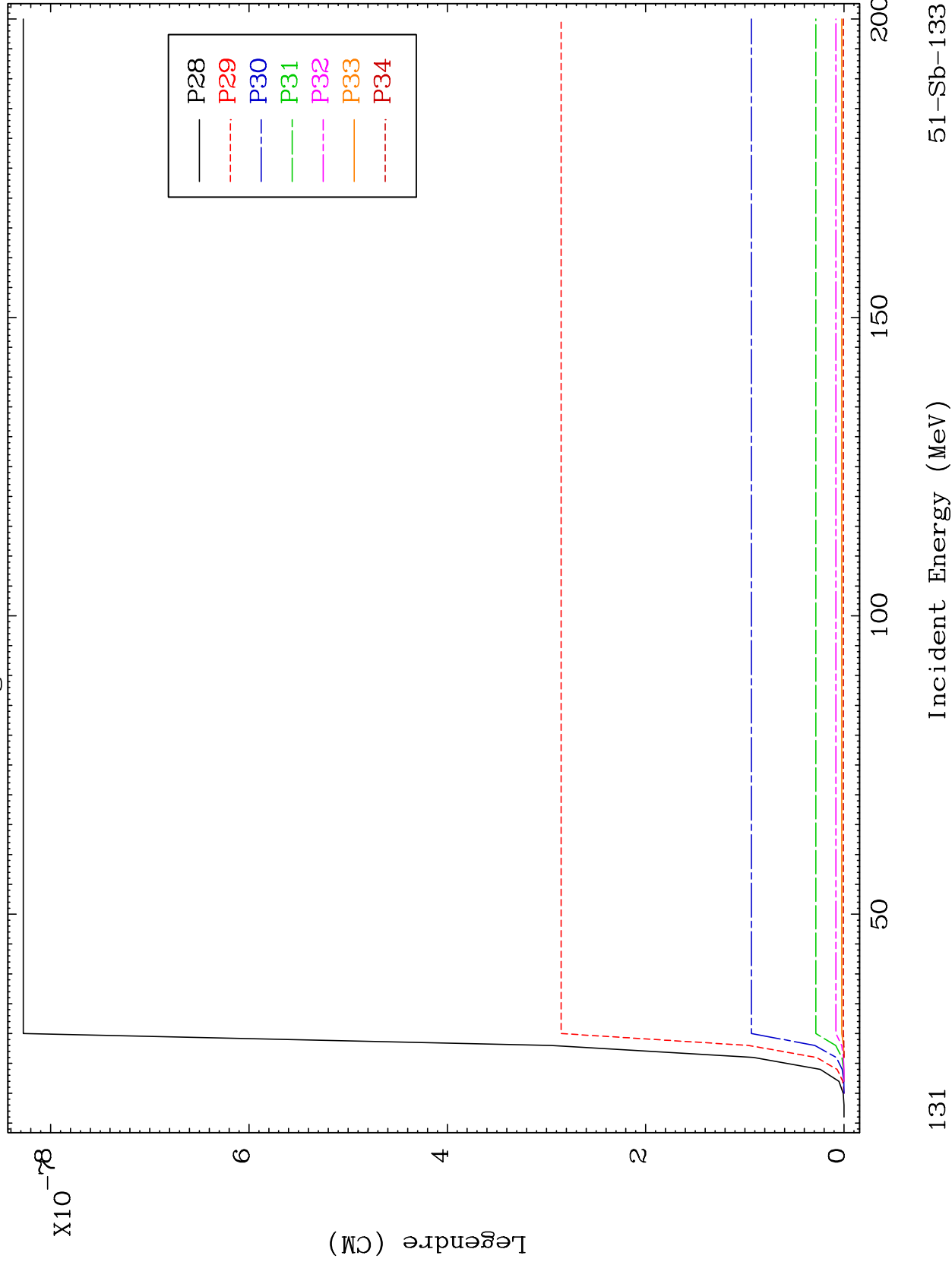
Incident Energy (MeV)

51-Sb-133

MAT 5161

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

51-Sb-133



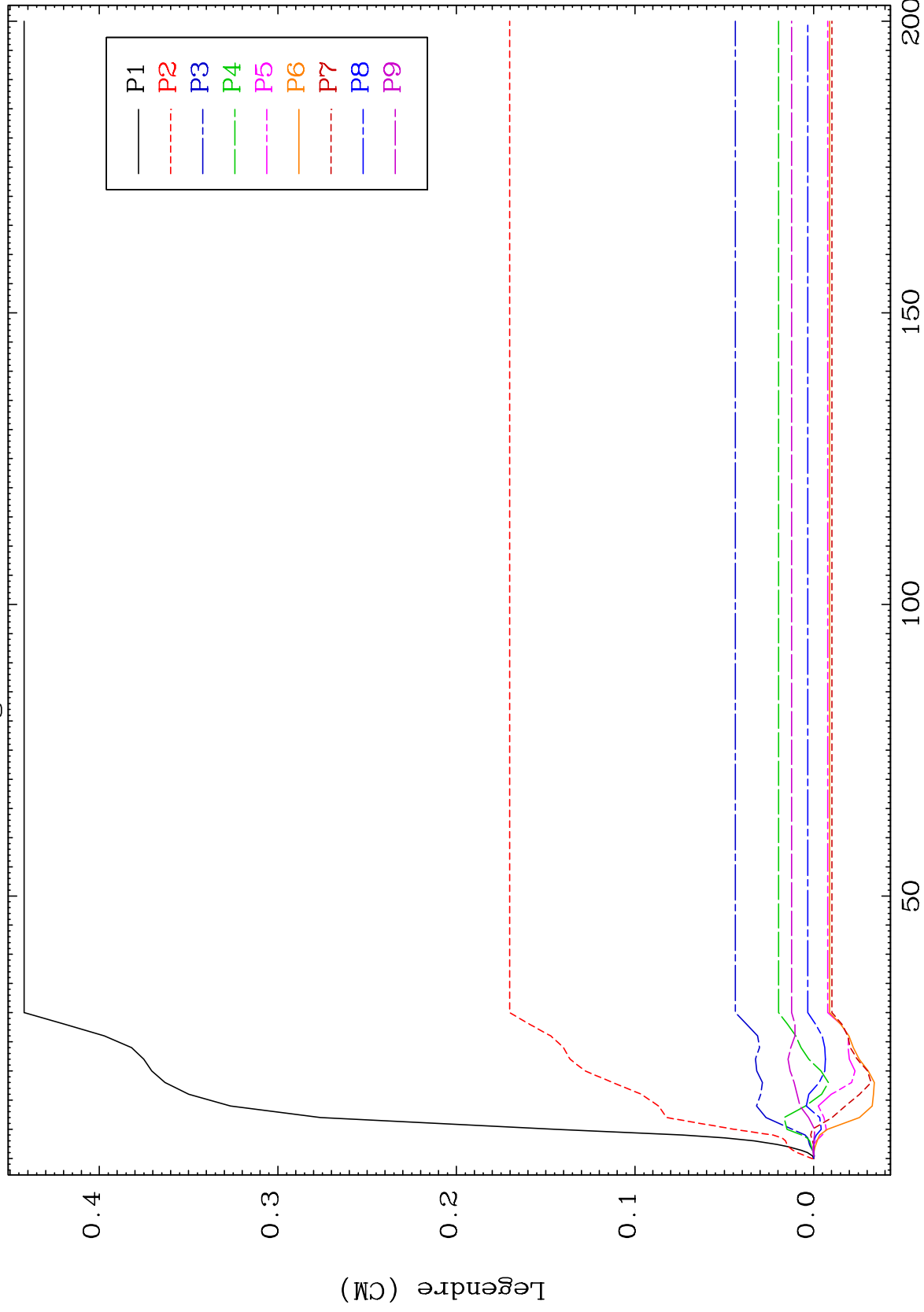
131

51-Sb-133

MAT 5161

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

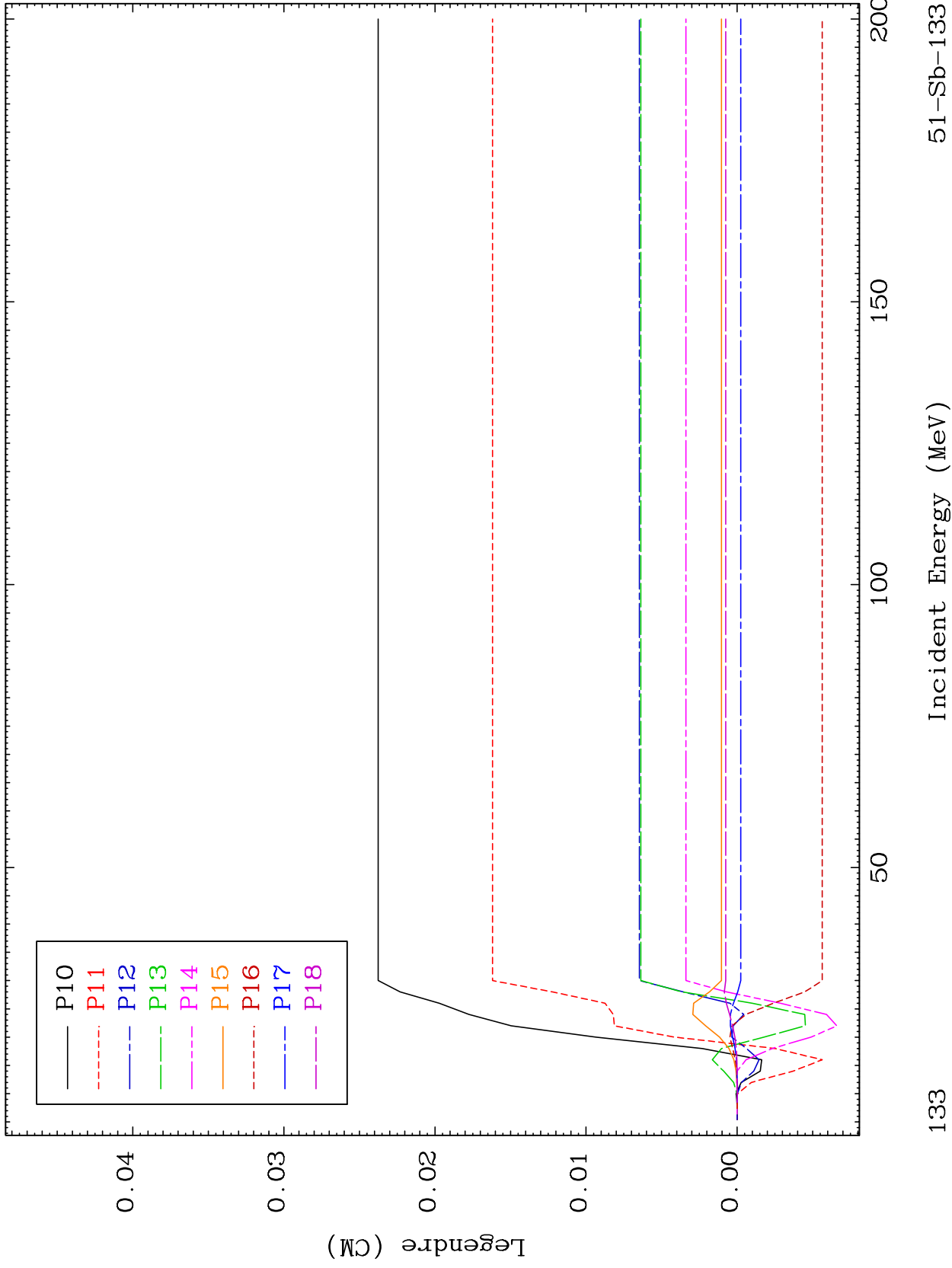
51-Sb-133



132

Incident Energy (MeV)

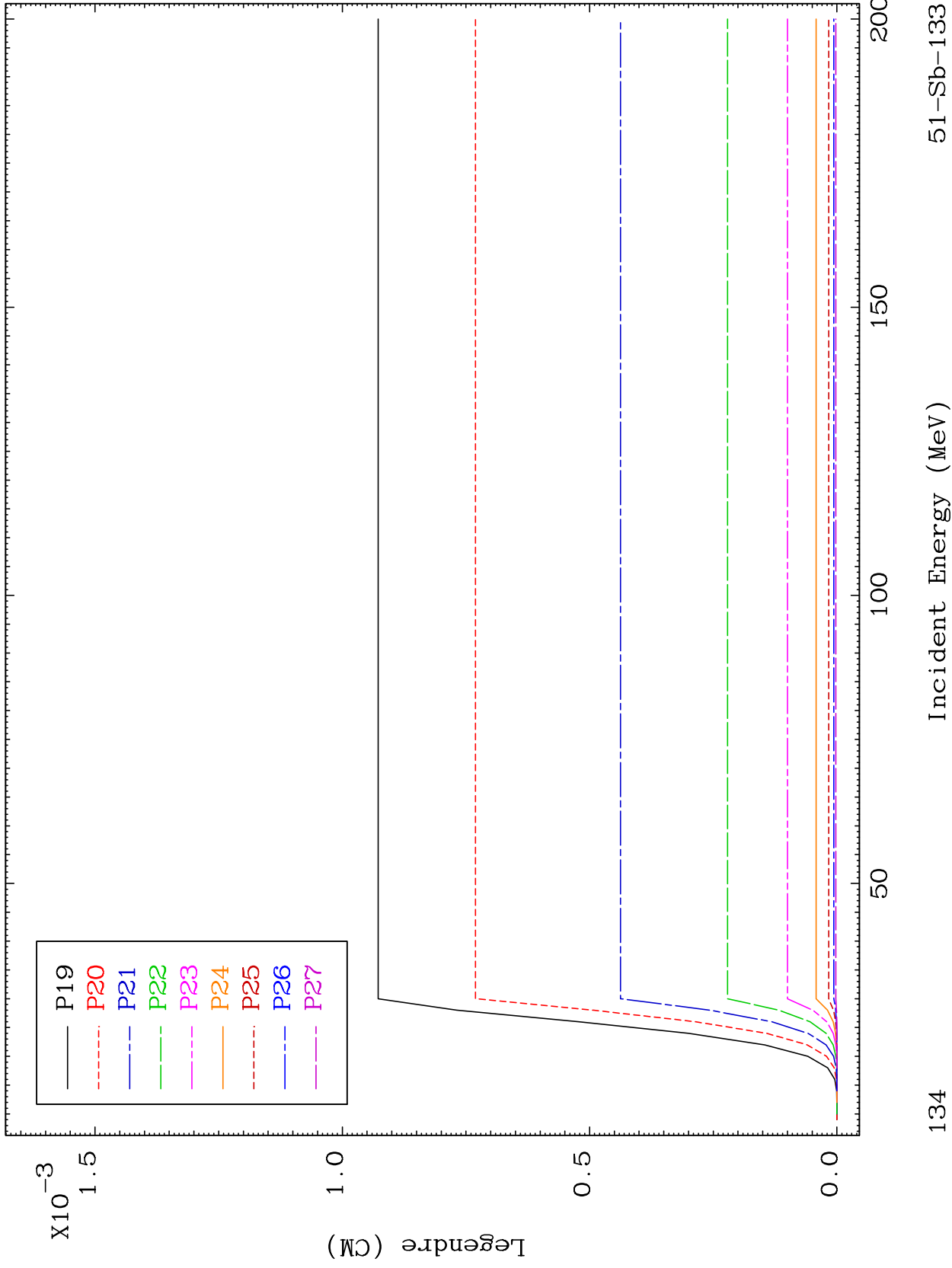
51-Sb-133



MAT 5161

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

51-Sb-133



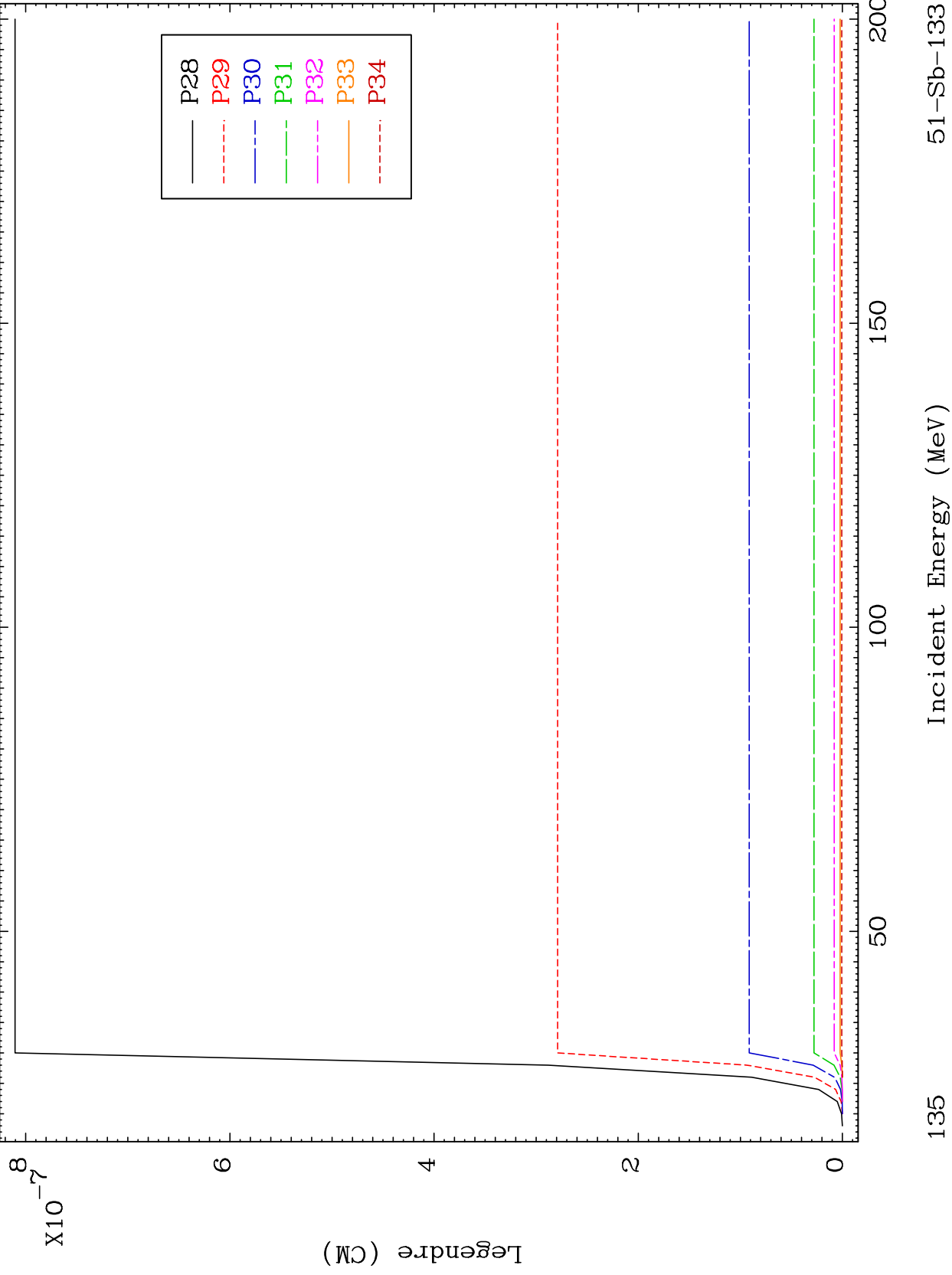
134

51-Sb-133

MAT 5161

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

51-Sb-133

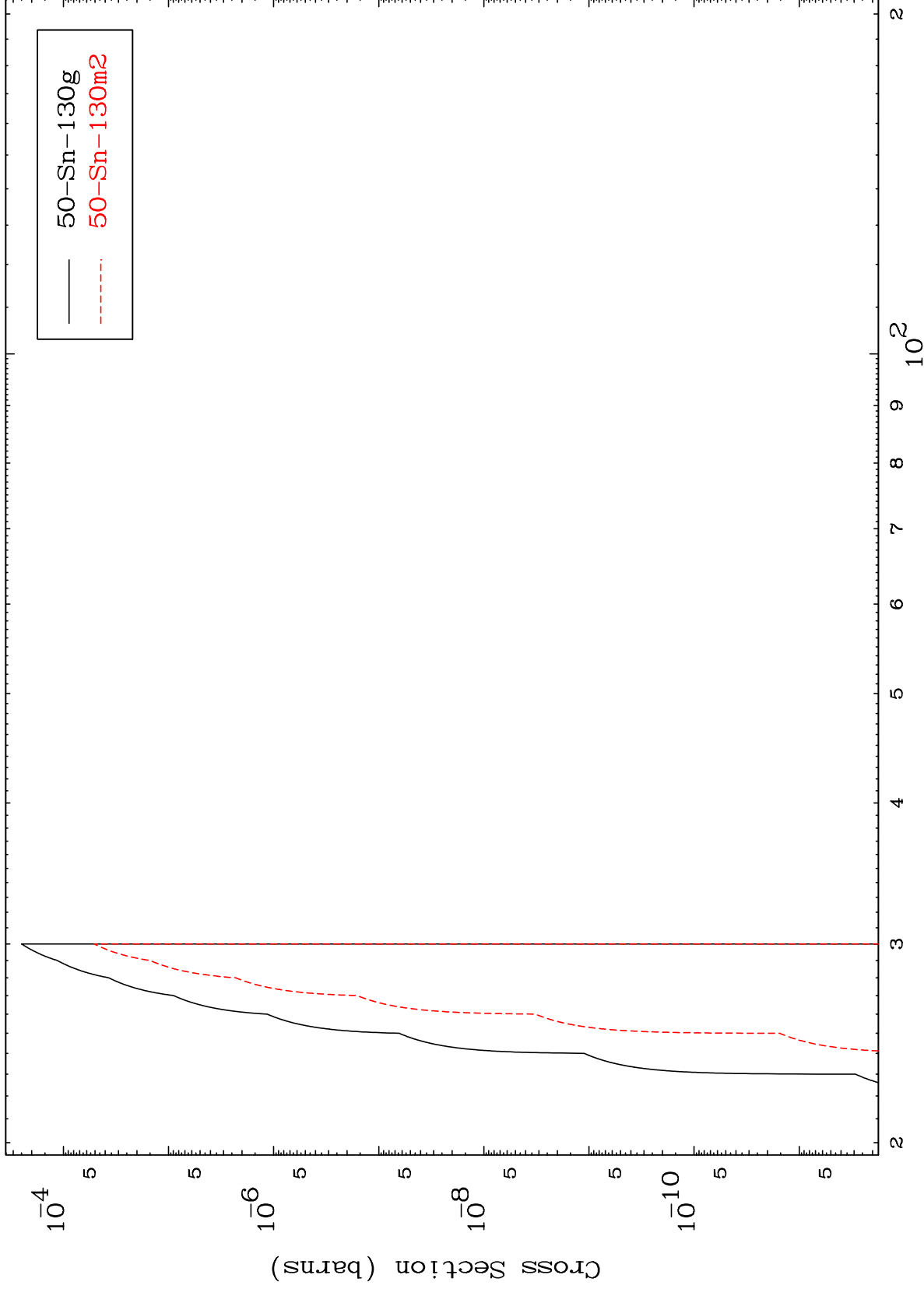


MAT 5161

(n,2n) d

51-Sb-133

Radionuclide Production Cross Section



136

Incident Energy (MeV)

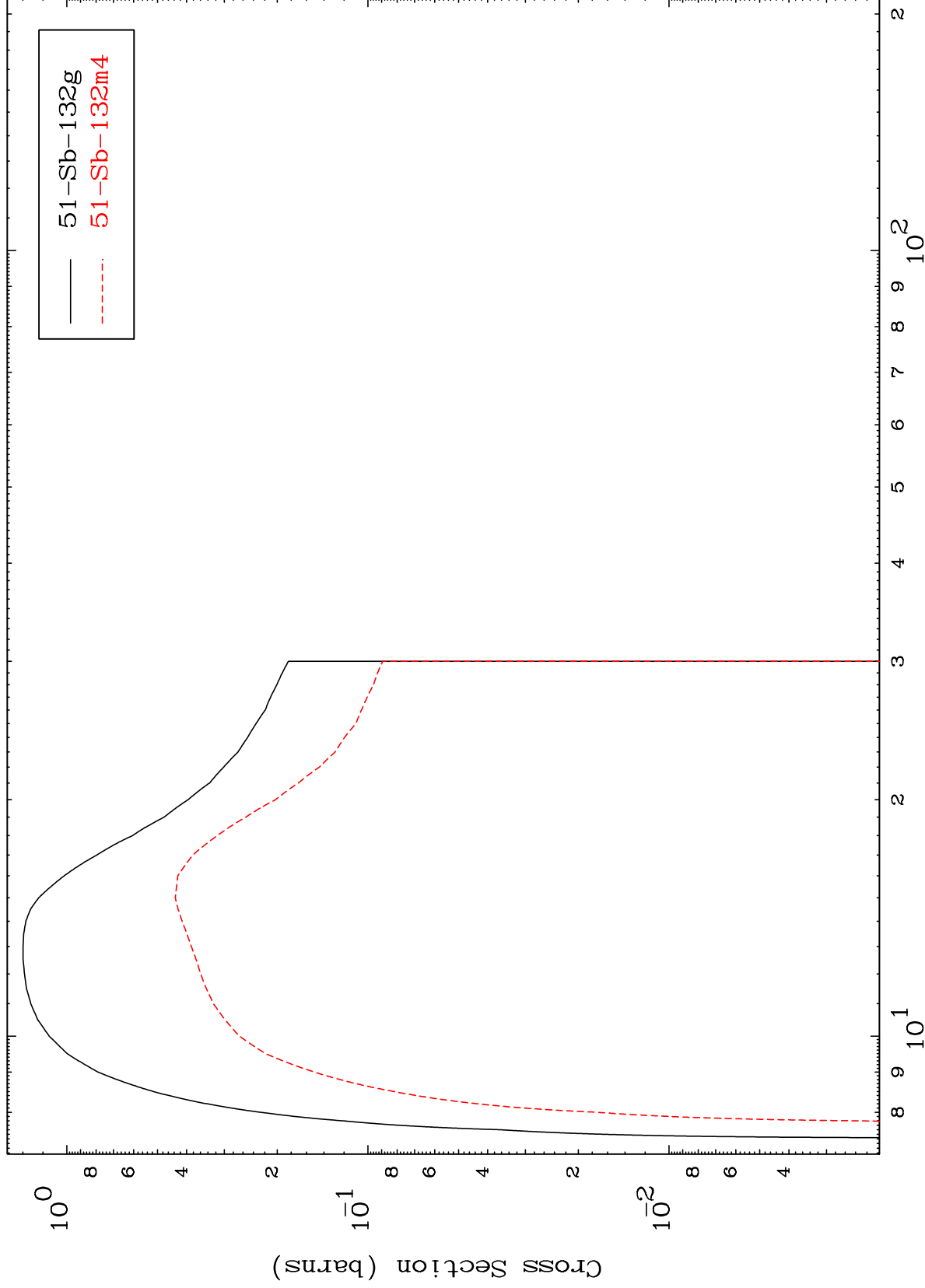
51-Sb-133

MAT 5161

(n,2n)

51-Sb-133

Radionuclide Production Cross Section



137

Incident Energy (MeV)

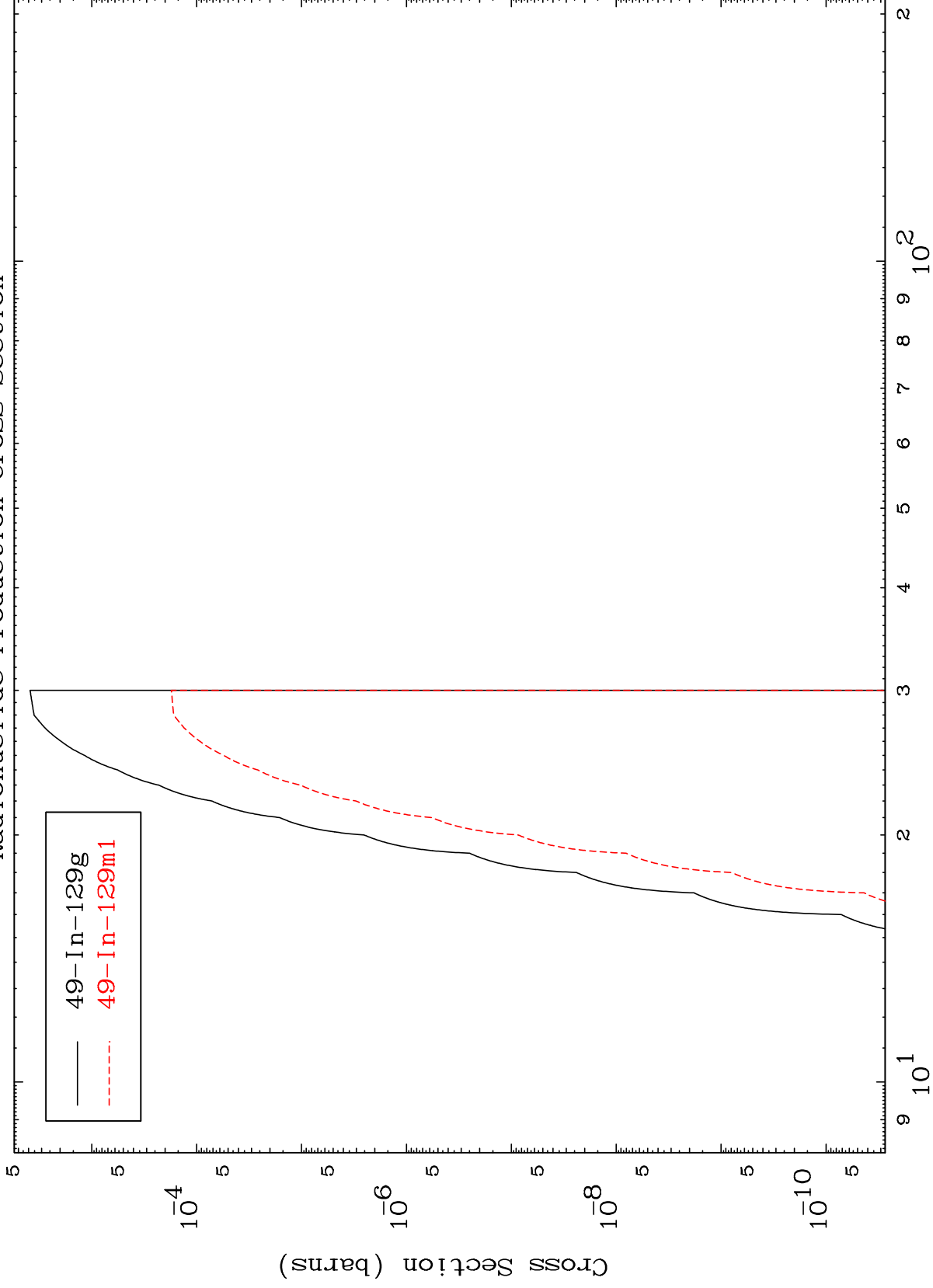
51-Sb-133

MAT 5161

(n,n') α

51-Sb-133

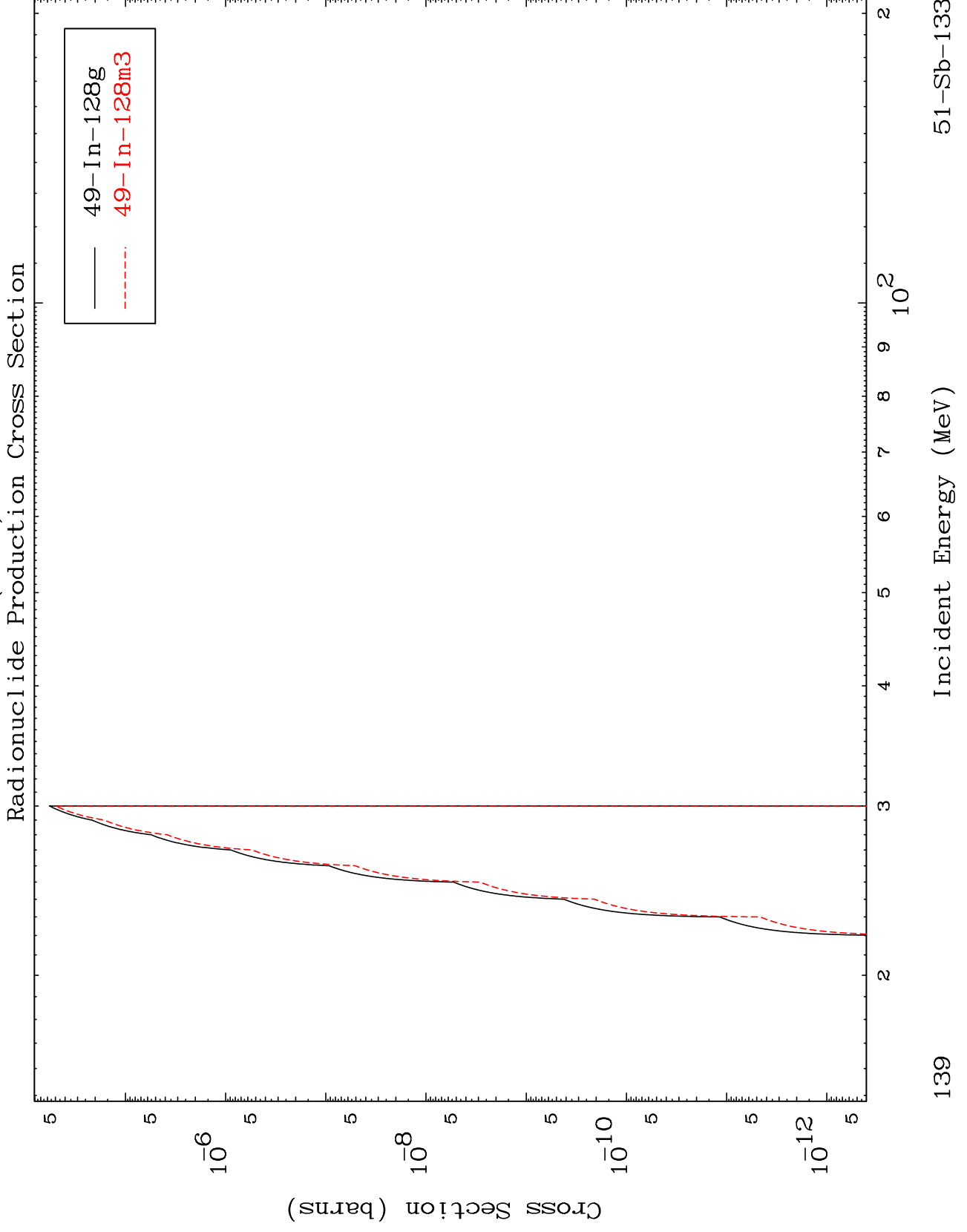
Radionuclide Production Cross Section



138

Incident Energy (MeV)

51-Sb-133

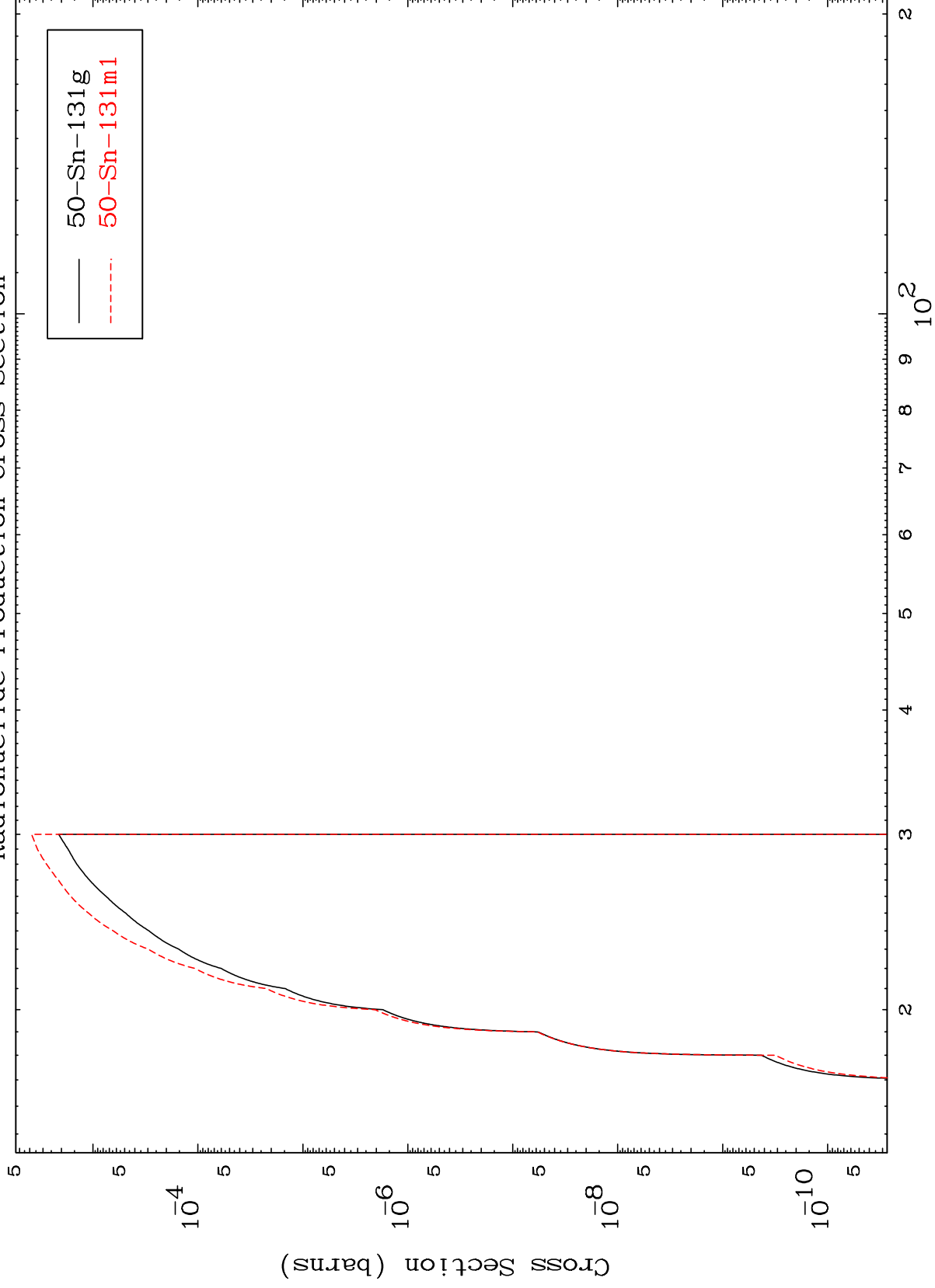


MAT 5161

(n,n') d

51-Sb-133

Radionuclide Production Cross Section



140

Incident Energy (MeV)

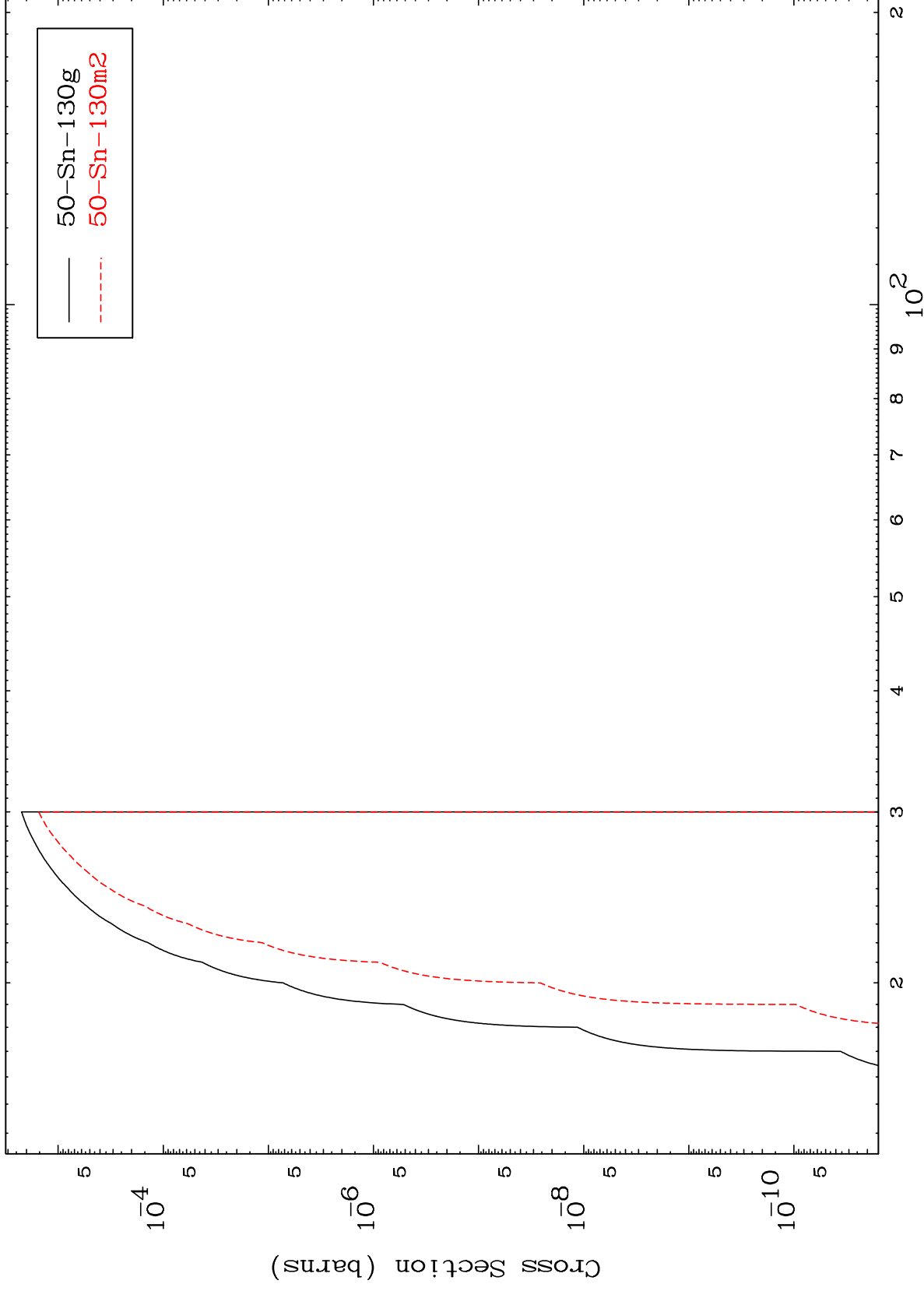
51-Sb-133

MAT 5161

(n,n') t

51-Sb-133

Radionuclide Production Cross Section



141

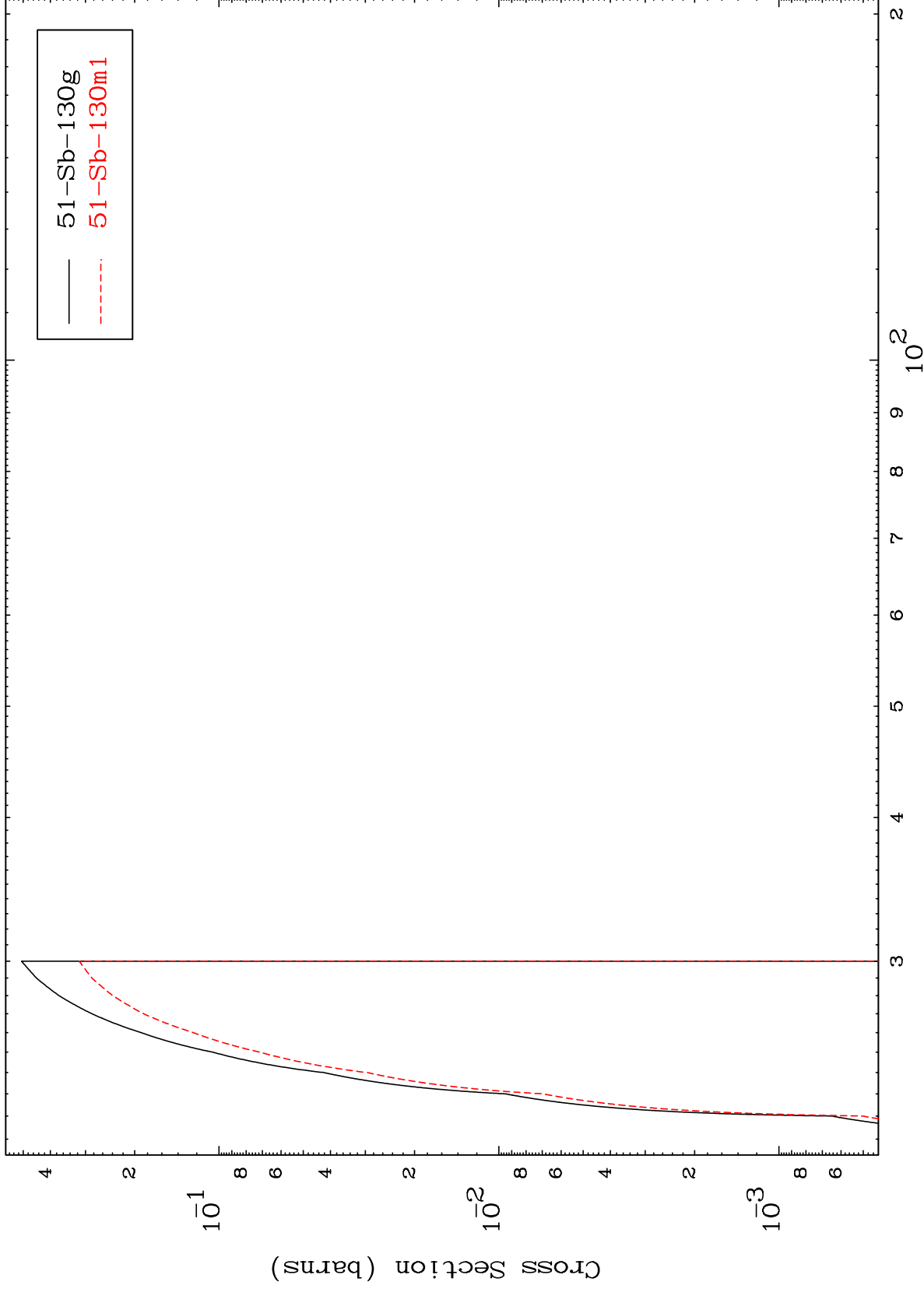
Incident Energy (MeV)

51-Sb-133

MAT 5161

51-Sb-133

(n,4n)
Radionuclide Production Cross Section

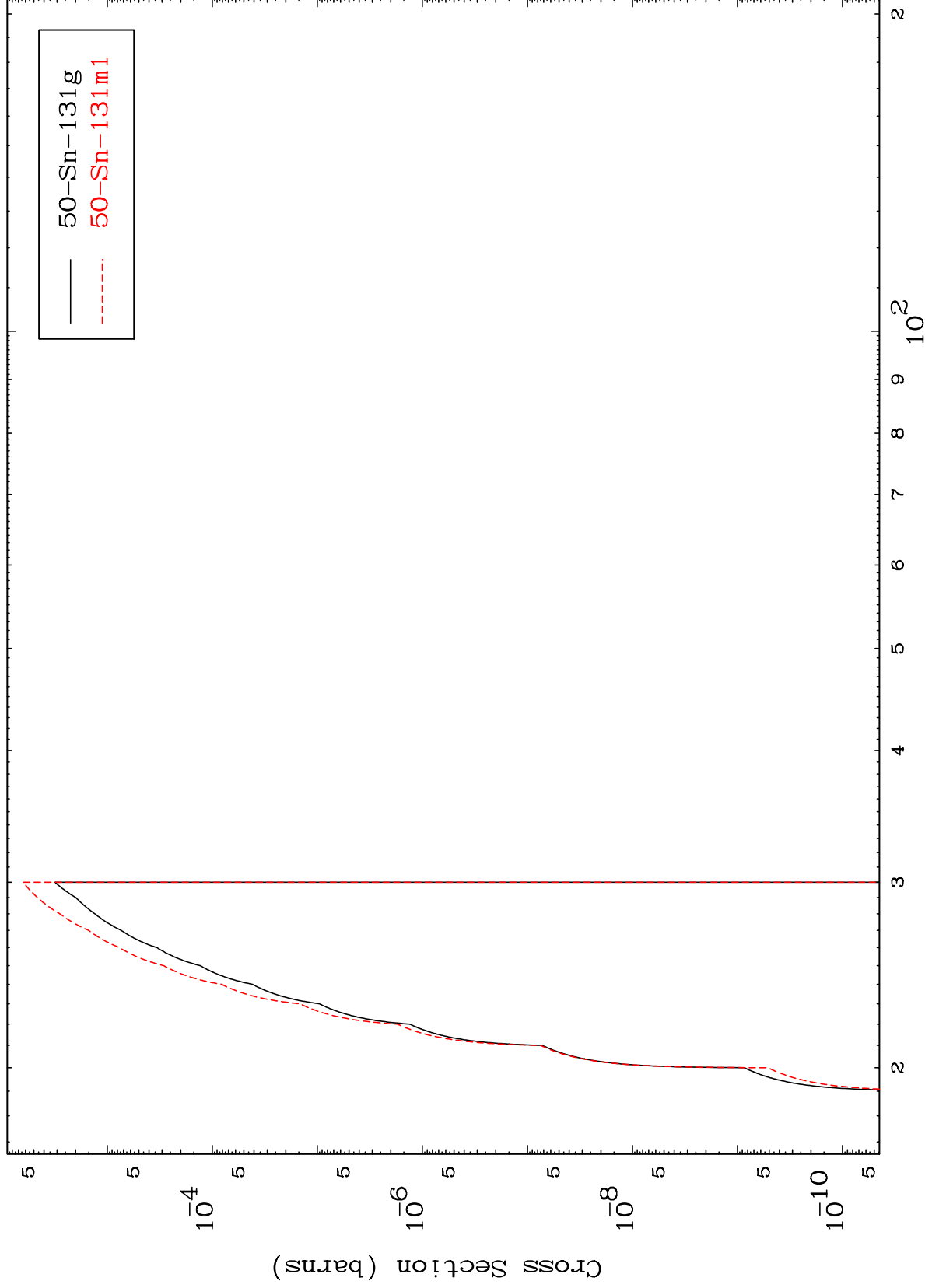


142

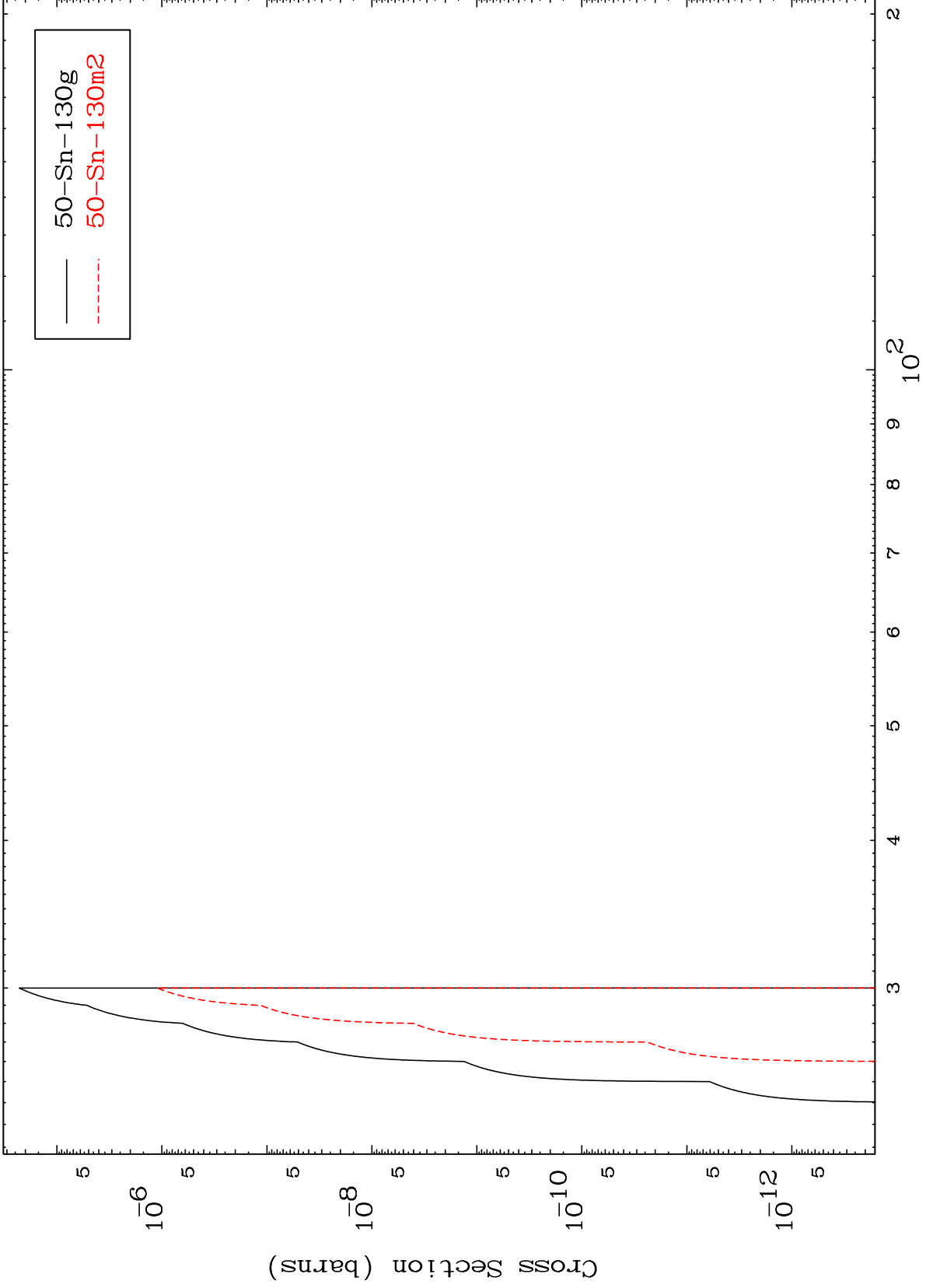
51-Sb-133

Incident Energy (MeV)

Radionuclide Production Cross Section



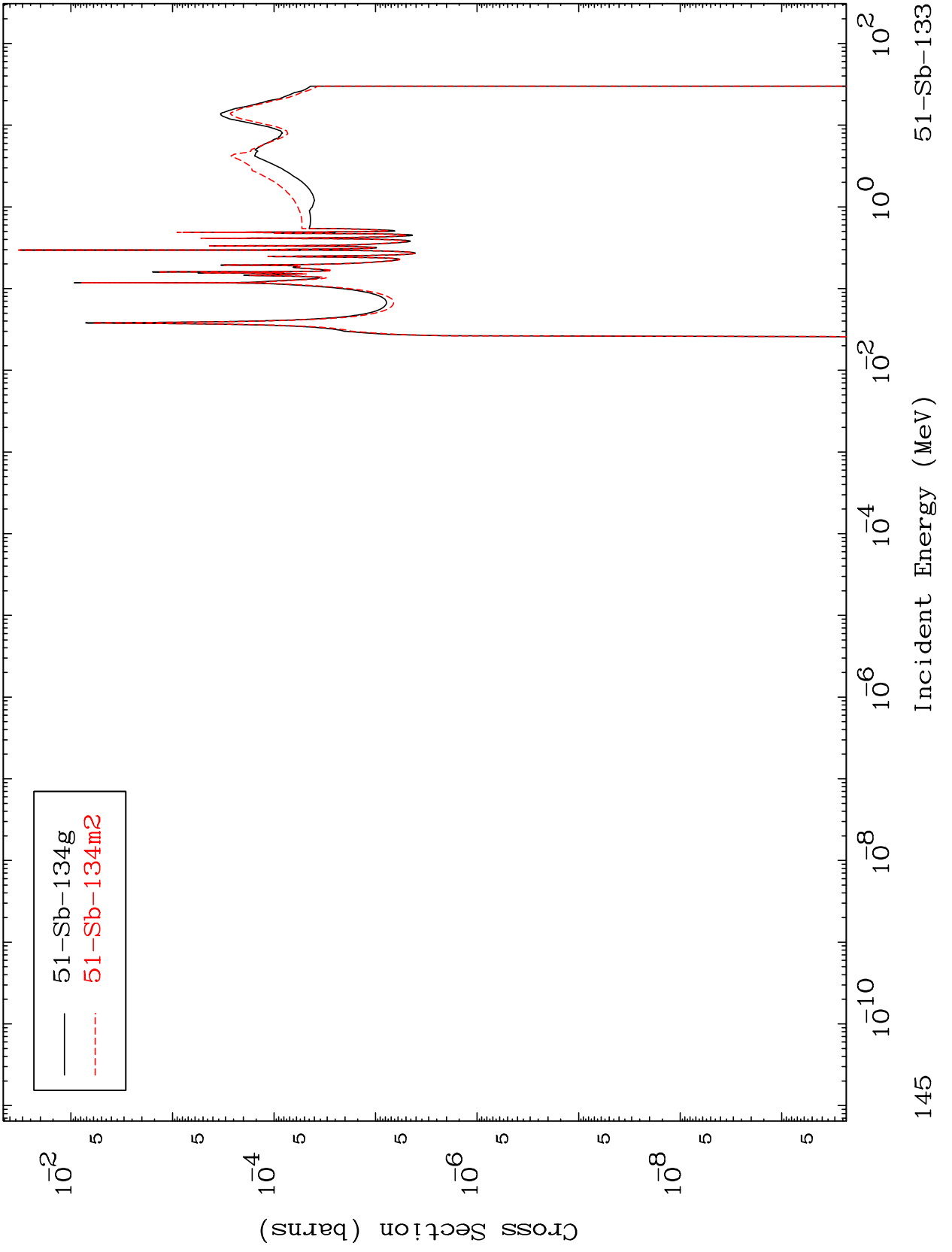
Radionuclide Production Cross Section



MAT 5161

51-Sb-133

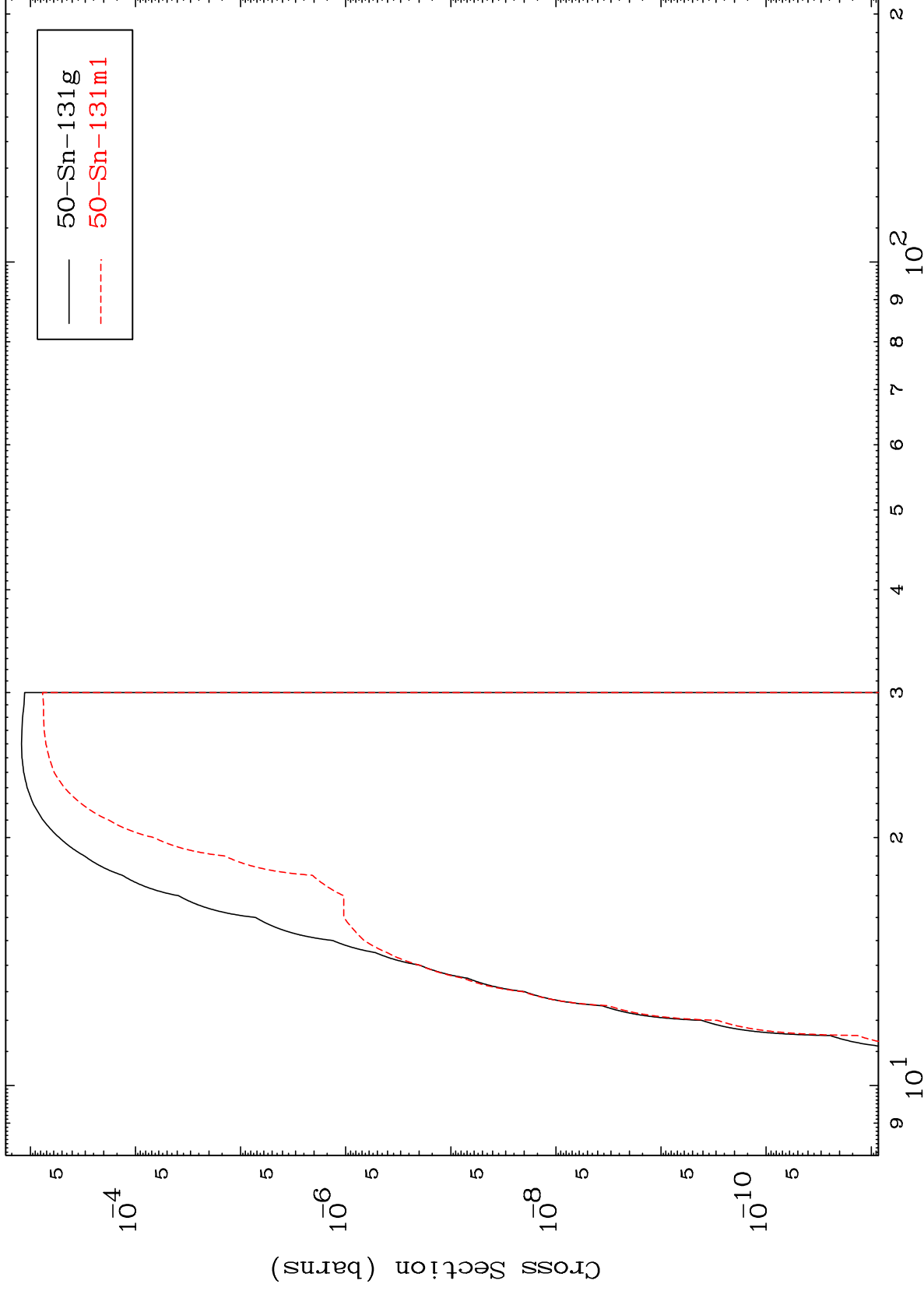
(n, γ)
Radionuclide Production Cross Section



MAT 5161

51-Sb-133

(n,t)
Radionuclide Production Cross Section

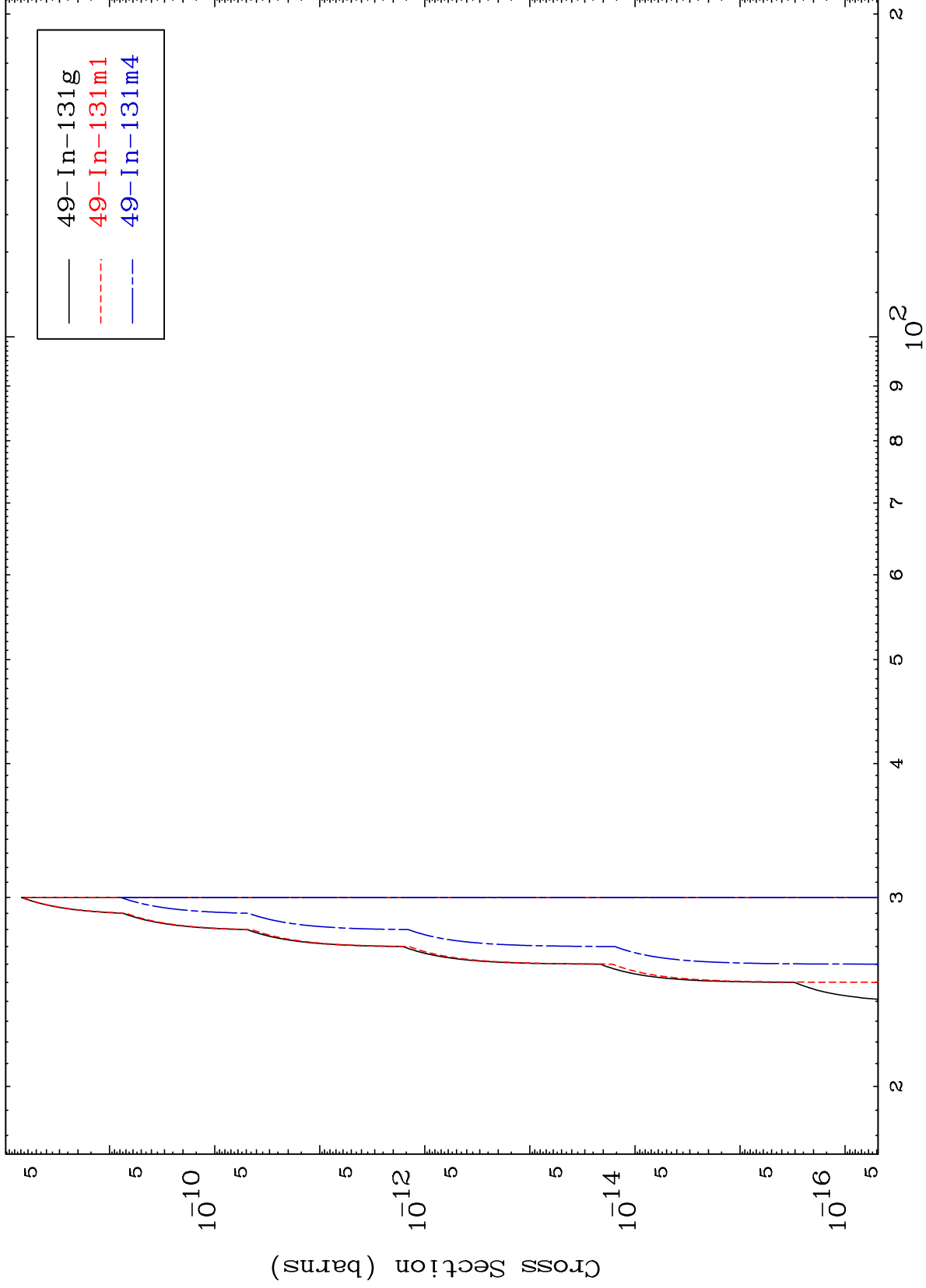


146

Incident Energy (MeV)

51-Sb-133

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,α)

