

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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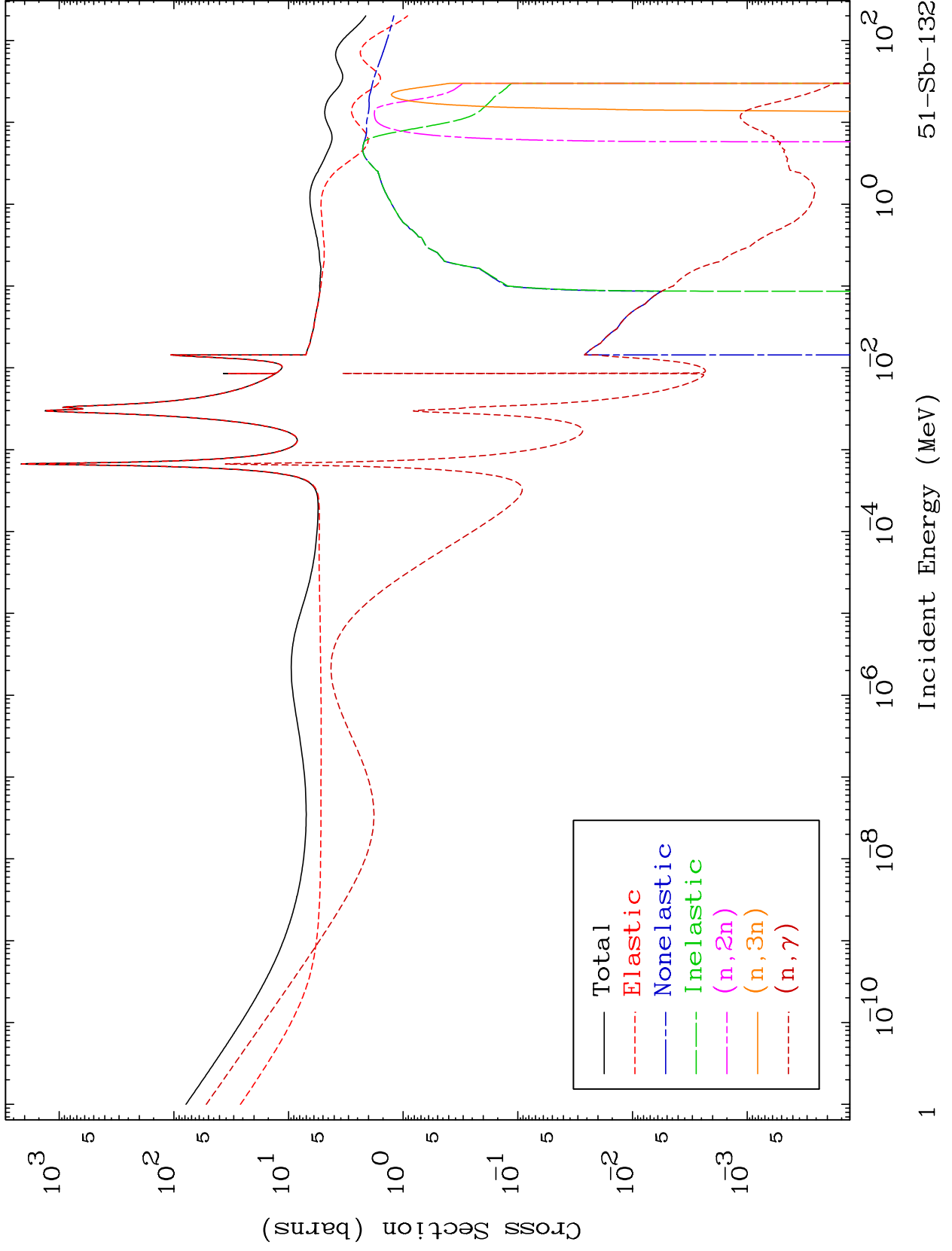
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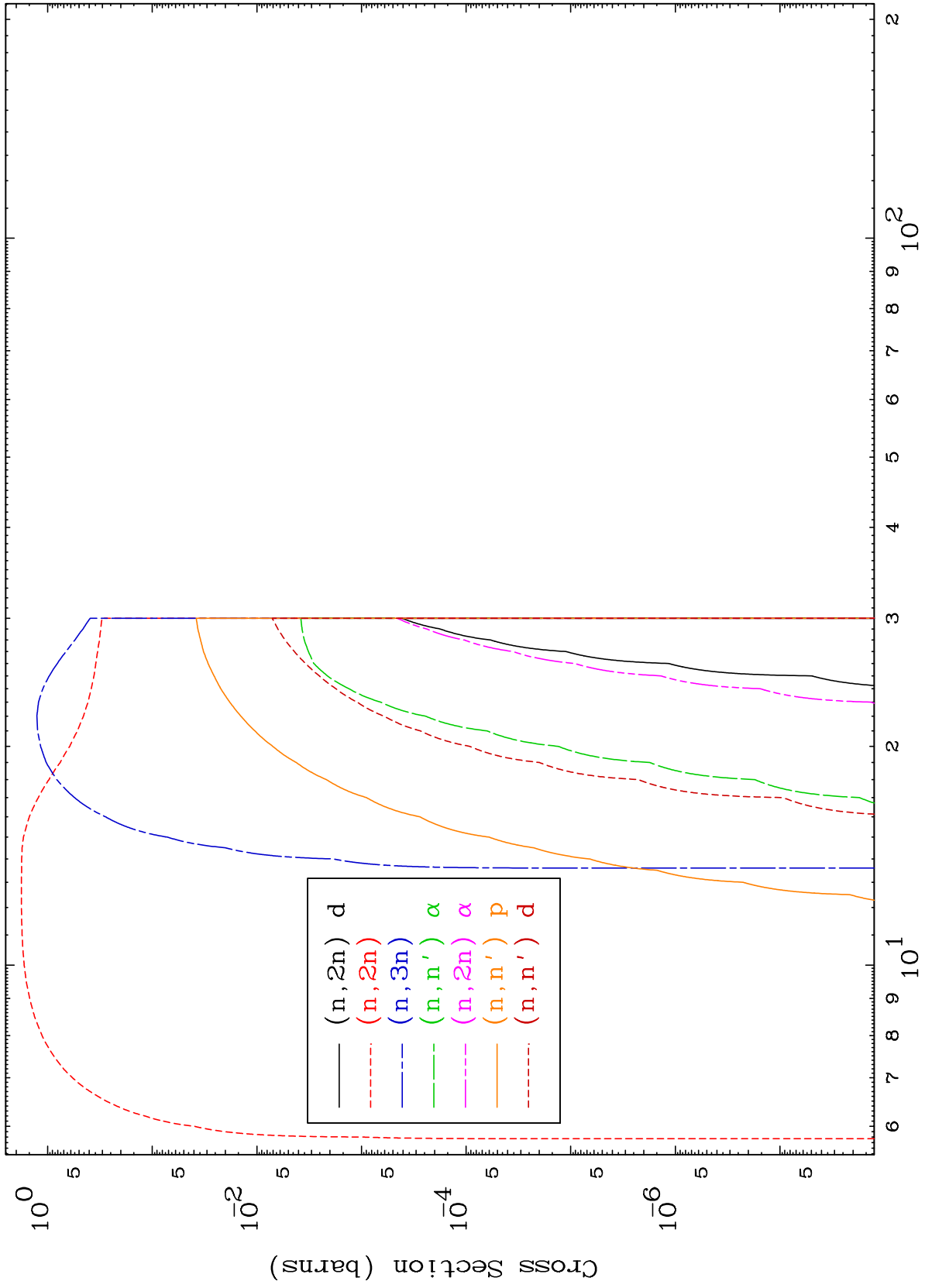
Press Mouse Button to Start

MAT 5158

Neutron Major  
293 Kelvin Cross Sections

51-Sb-132

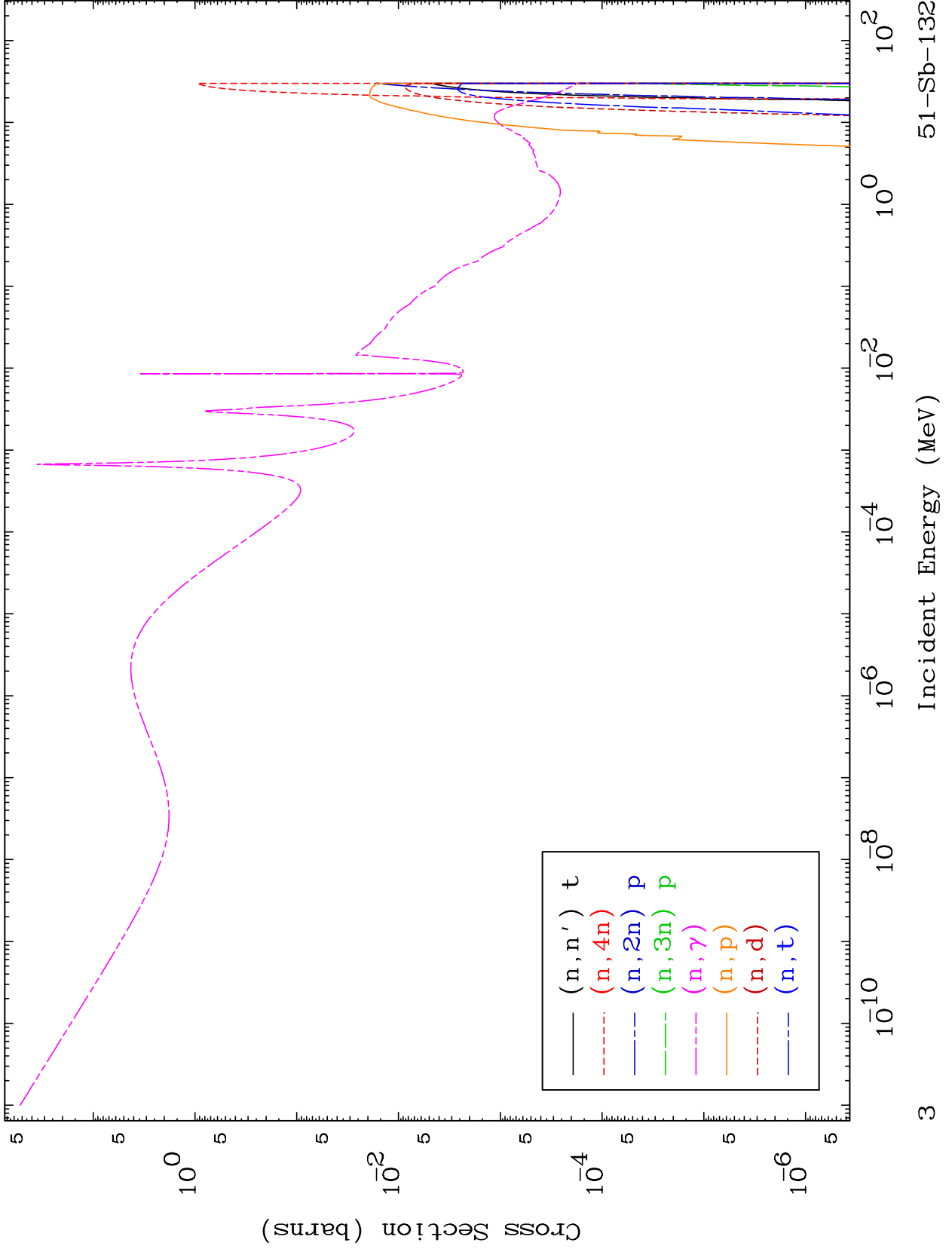


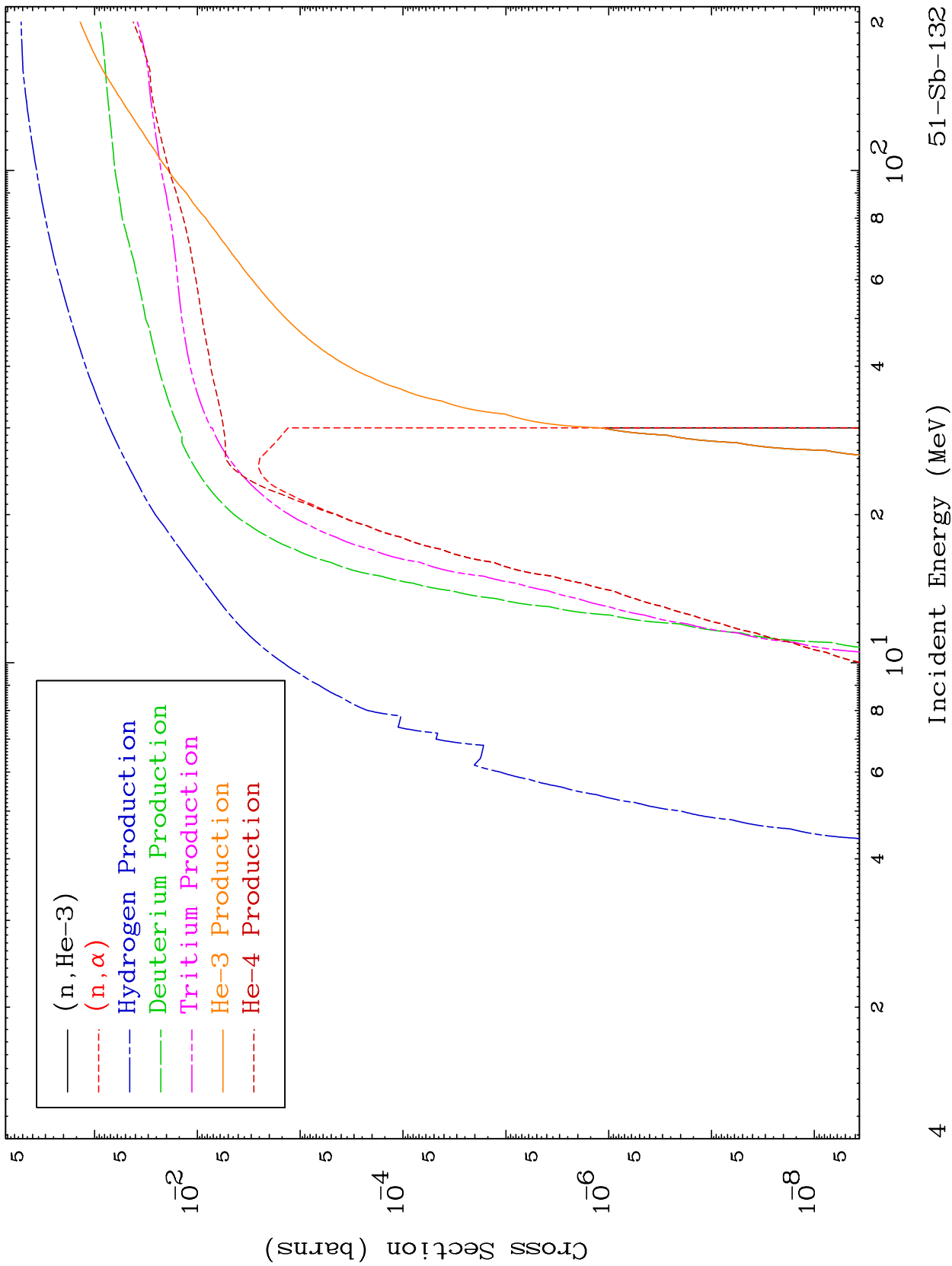


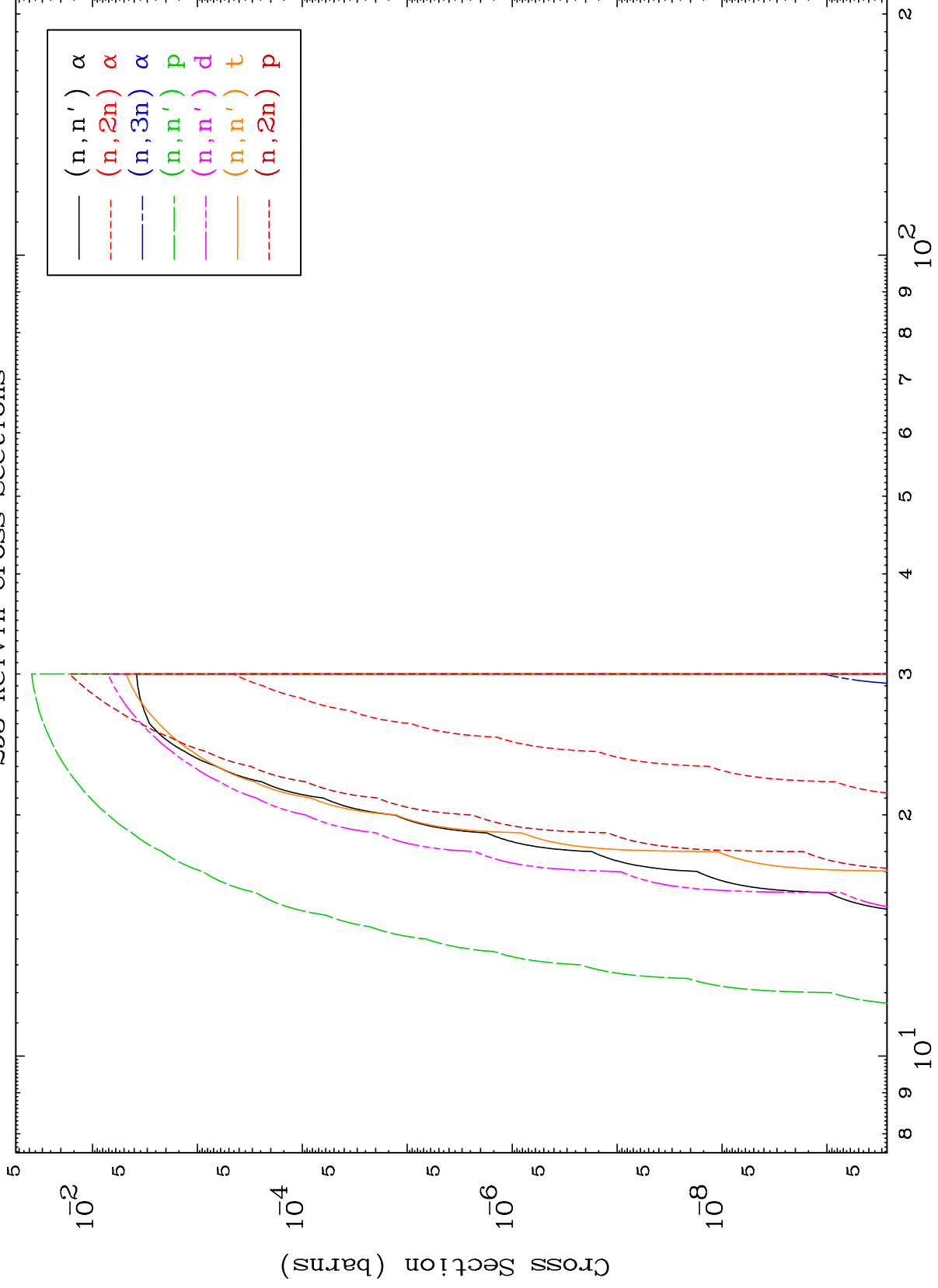
MAT 5158

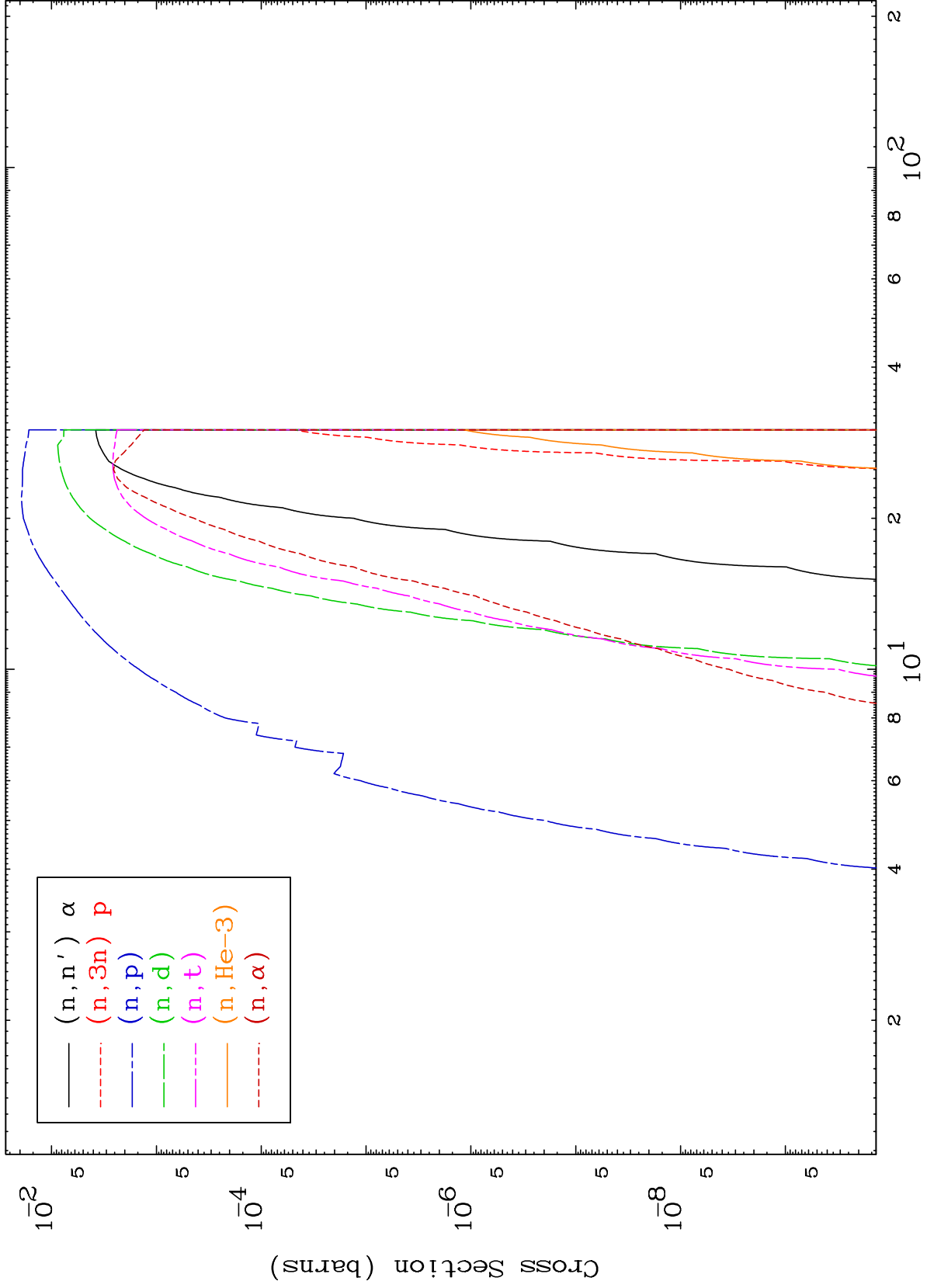
Neutron Absorption  
293 Kelvin Cross Sections

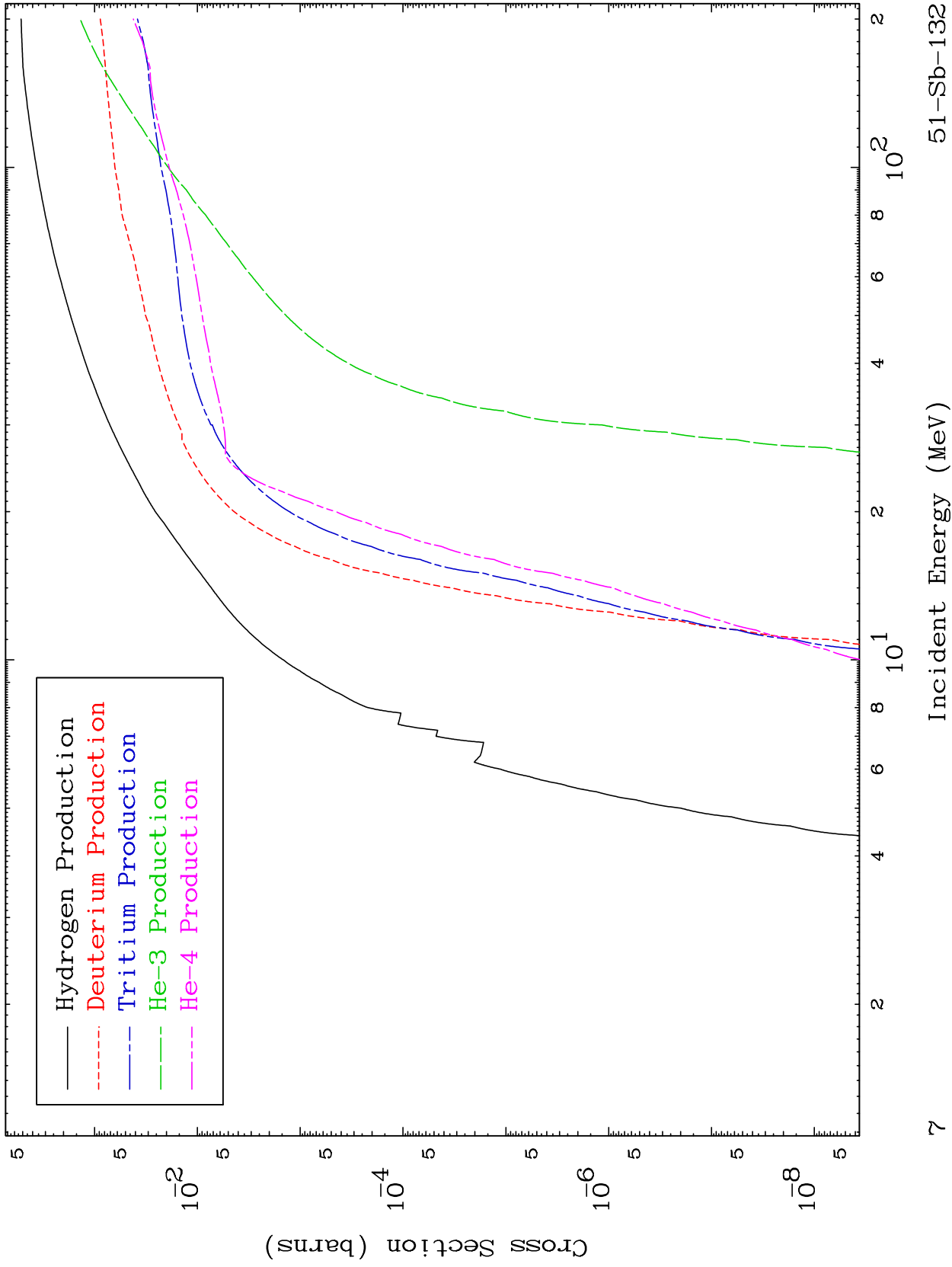
51-Sb-132











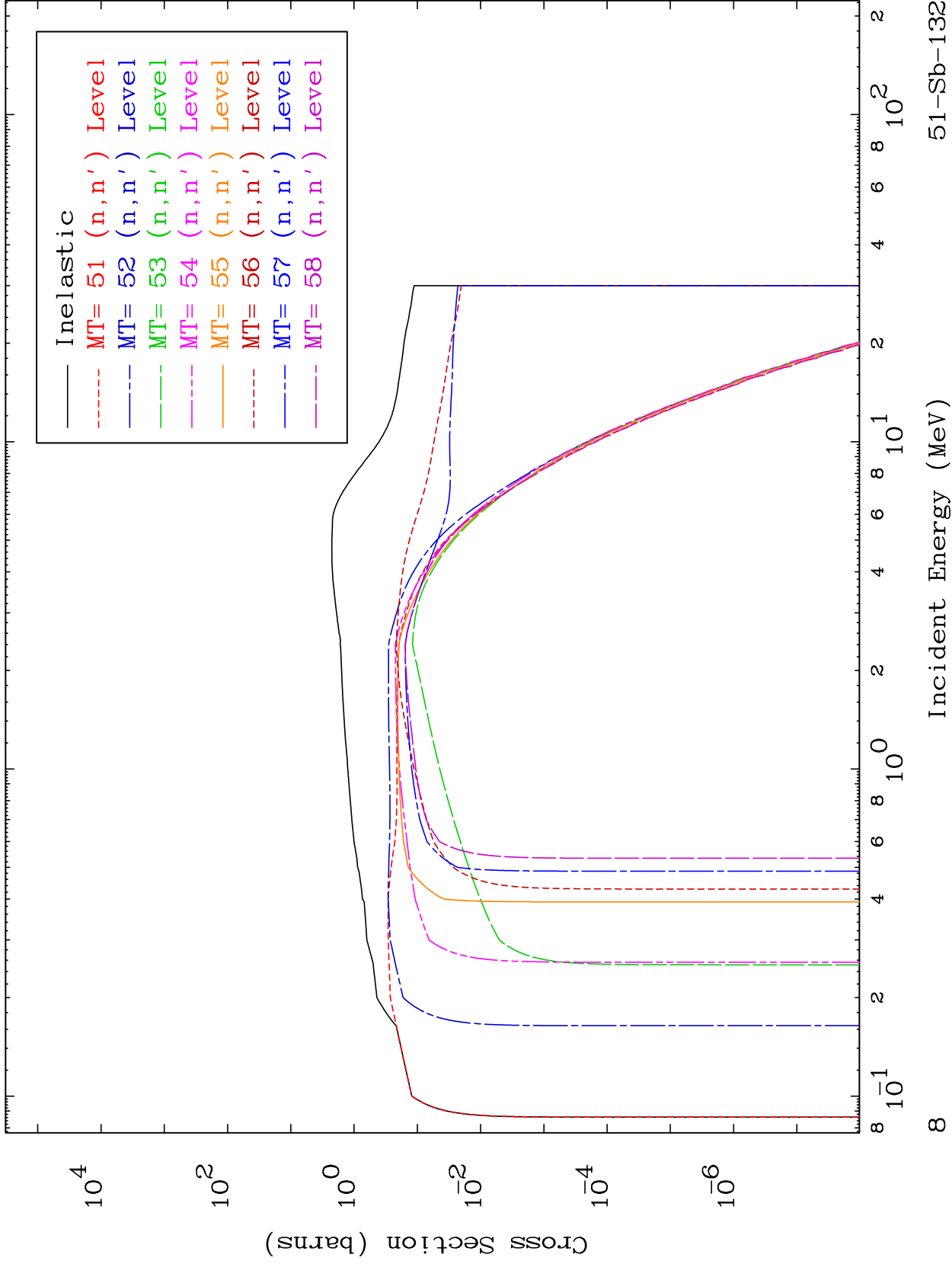


MAT 5158

(n,n') Levels

51-Sb-132

293 Kelvin Cross Sections

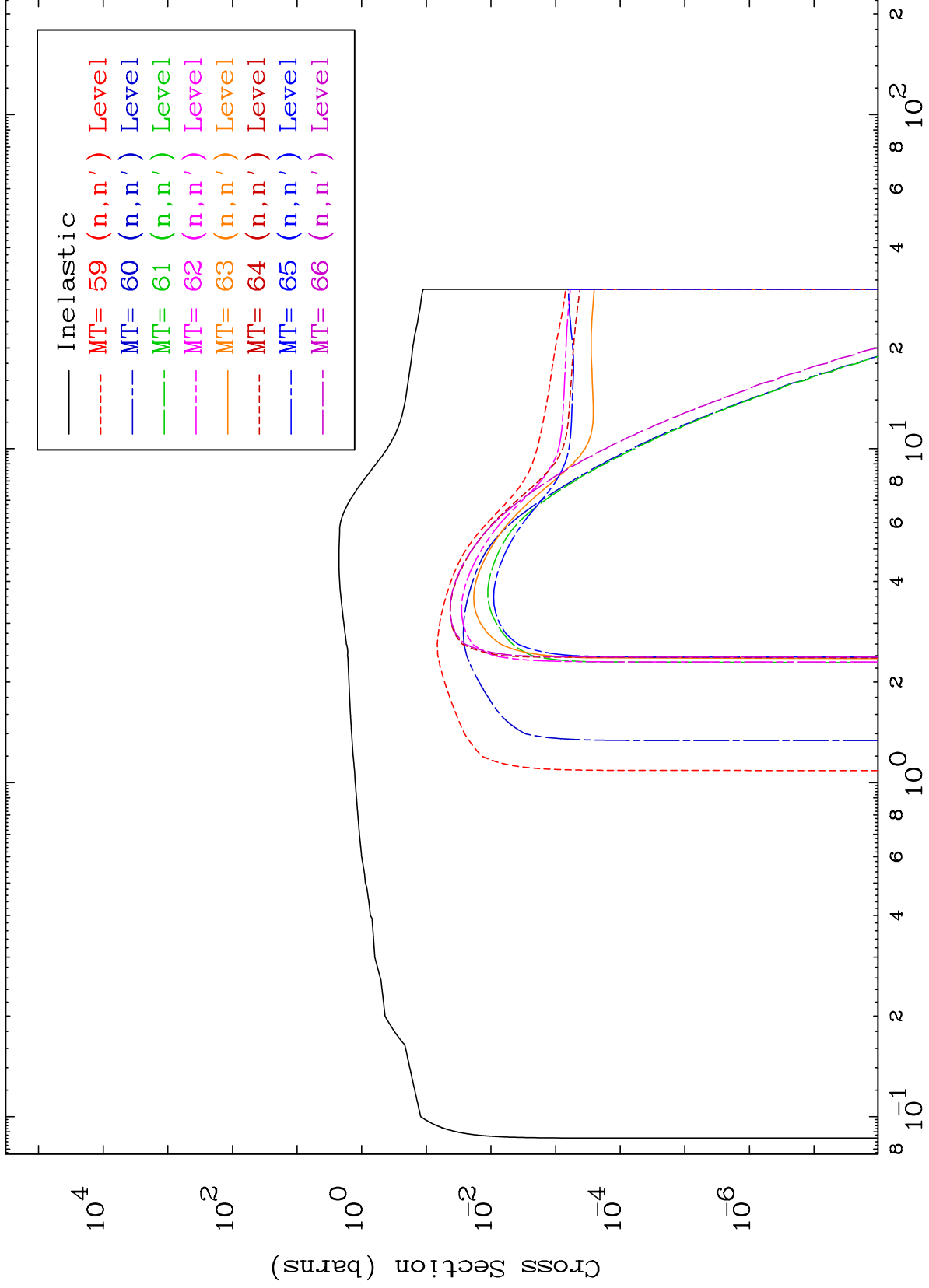


8

Incident Energy (MeV)

51-Sb-132

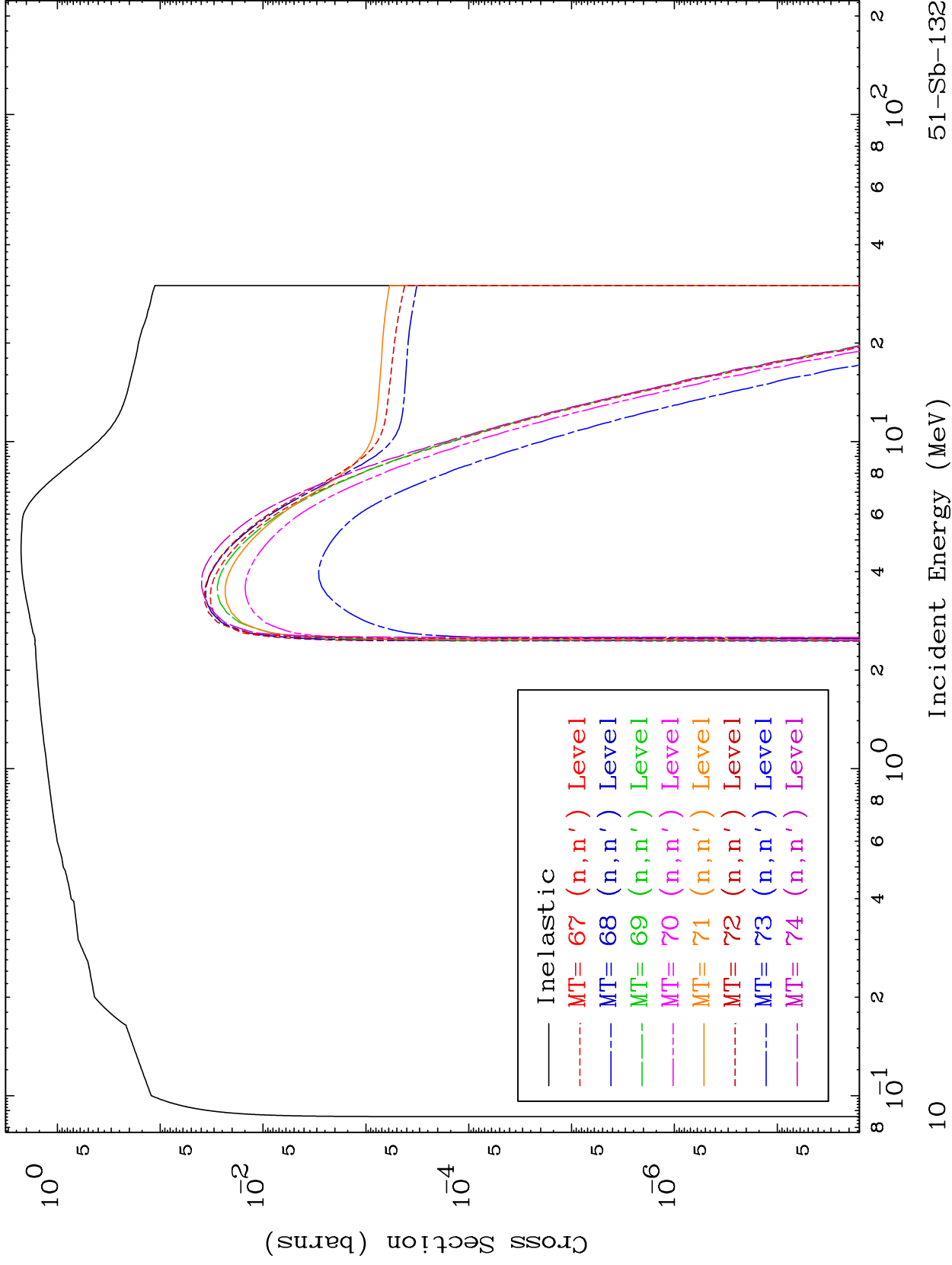
293 Kelvin Cross Sections



MAT 5158

(n,n') Levels  
293 Kelvin Cross Sections

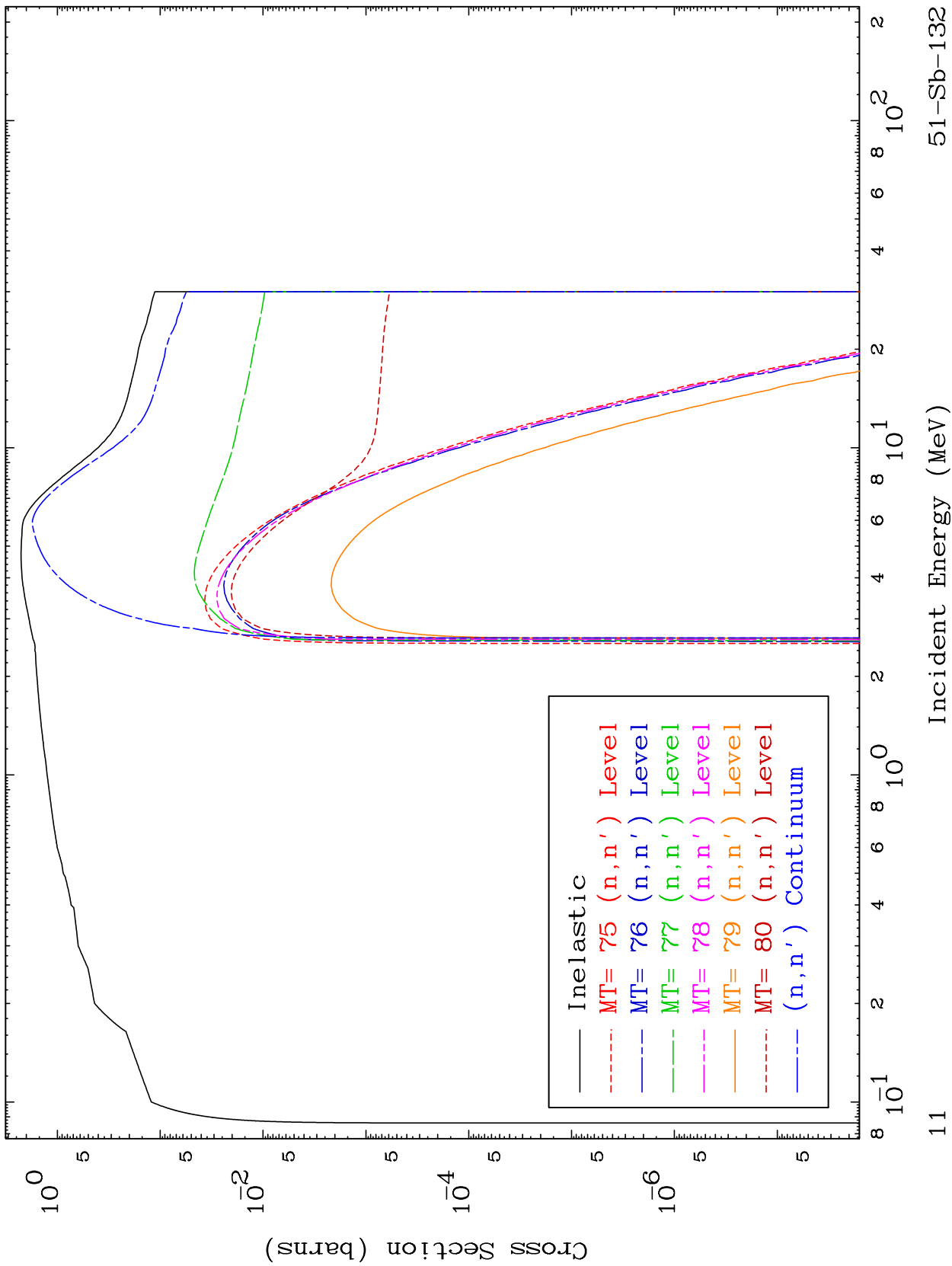
51-Sb-132



51-Sb-132

Incident Energy (MeV)

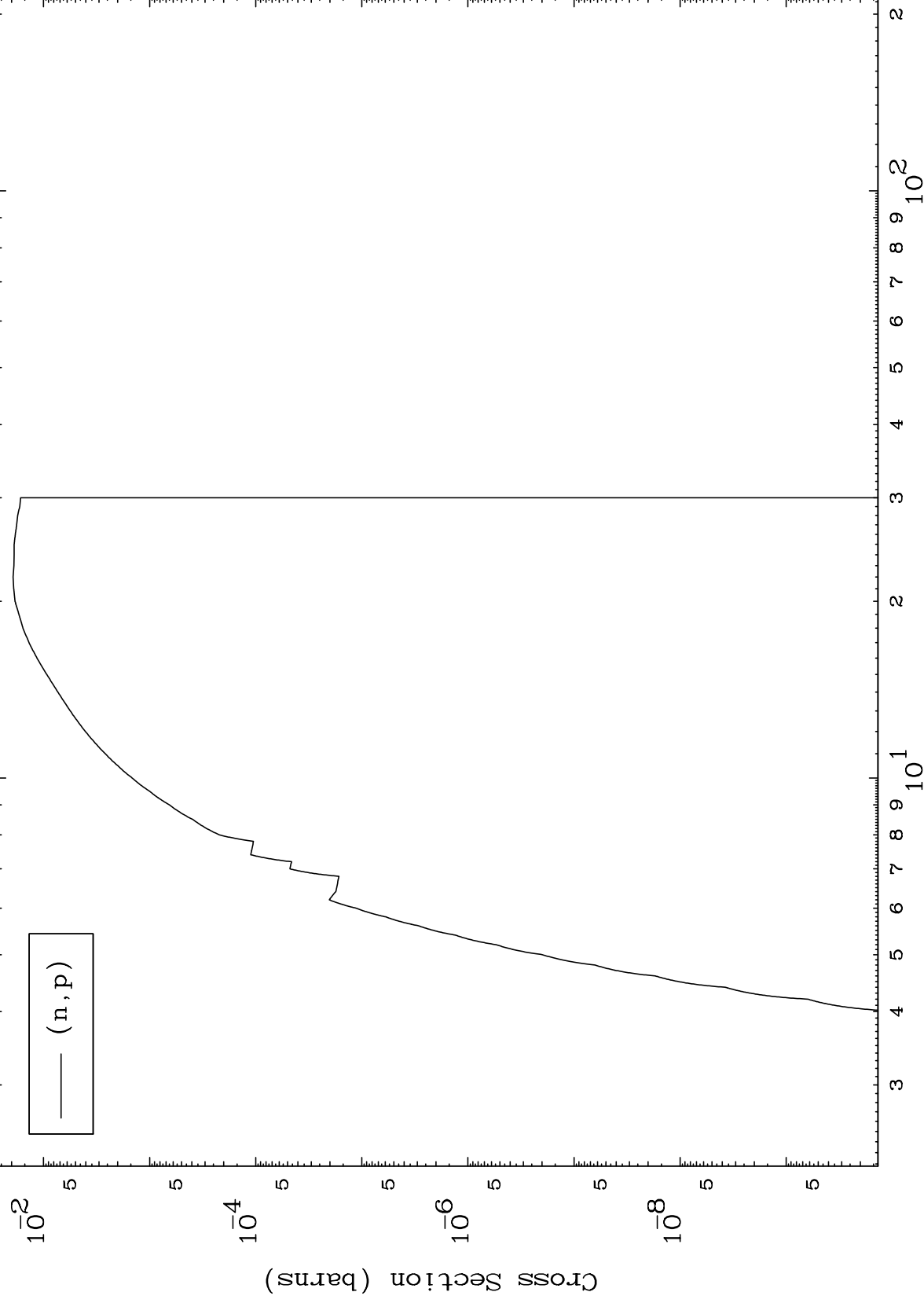
(n,n') Levels  
293 Kelvin Cross Sections



MAT 5158

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-132



12

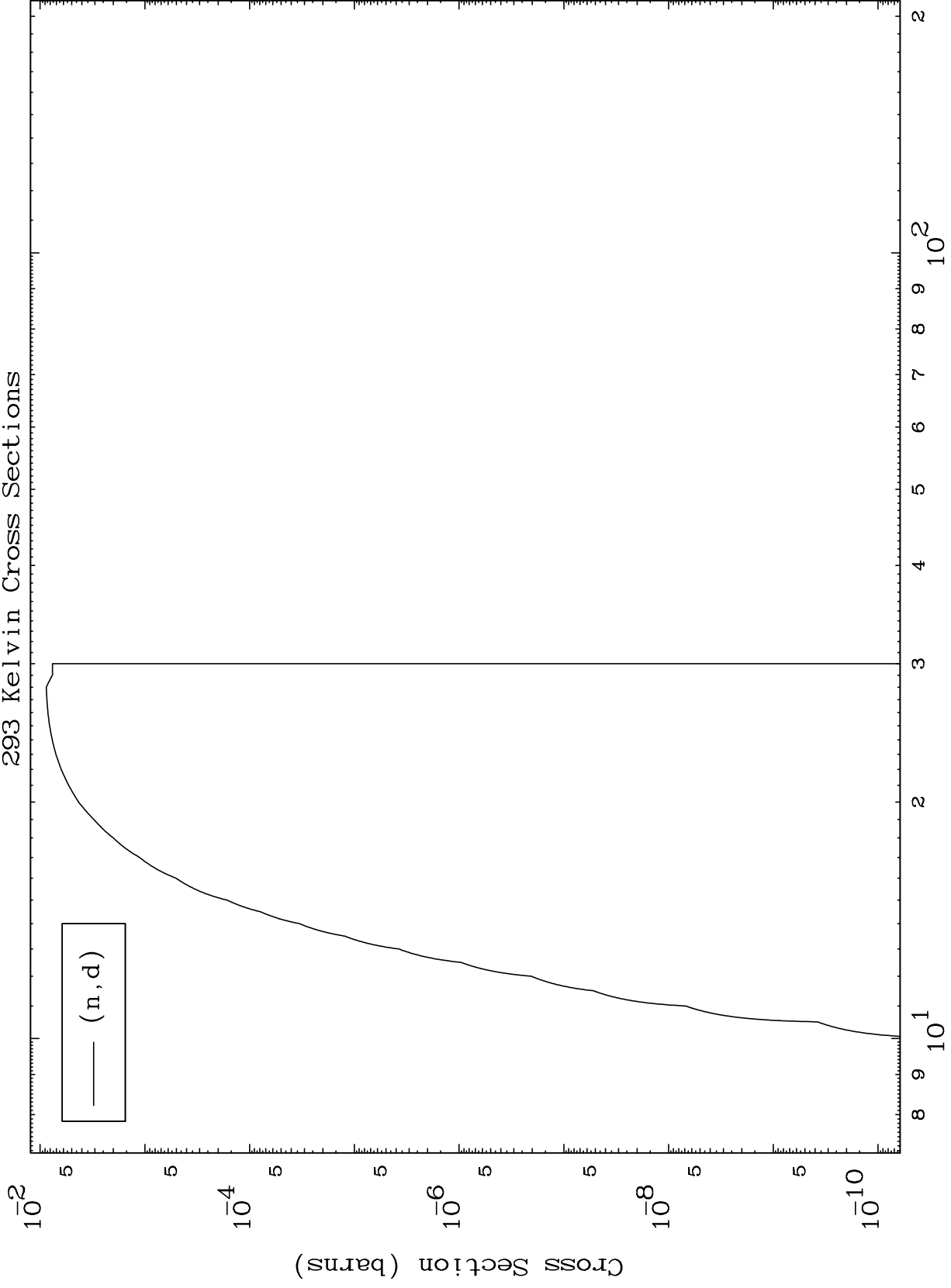
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-132



13

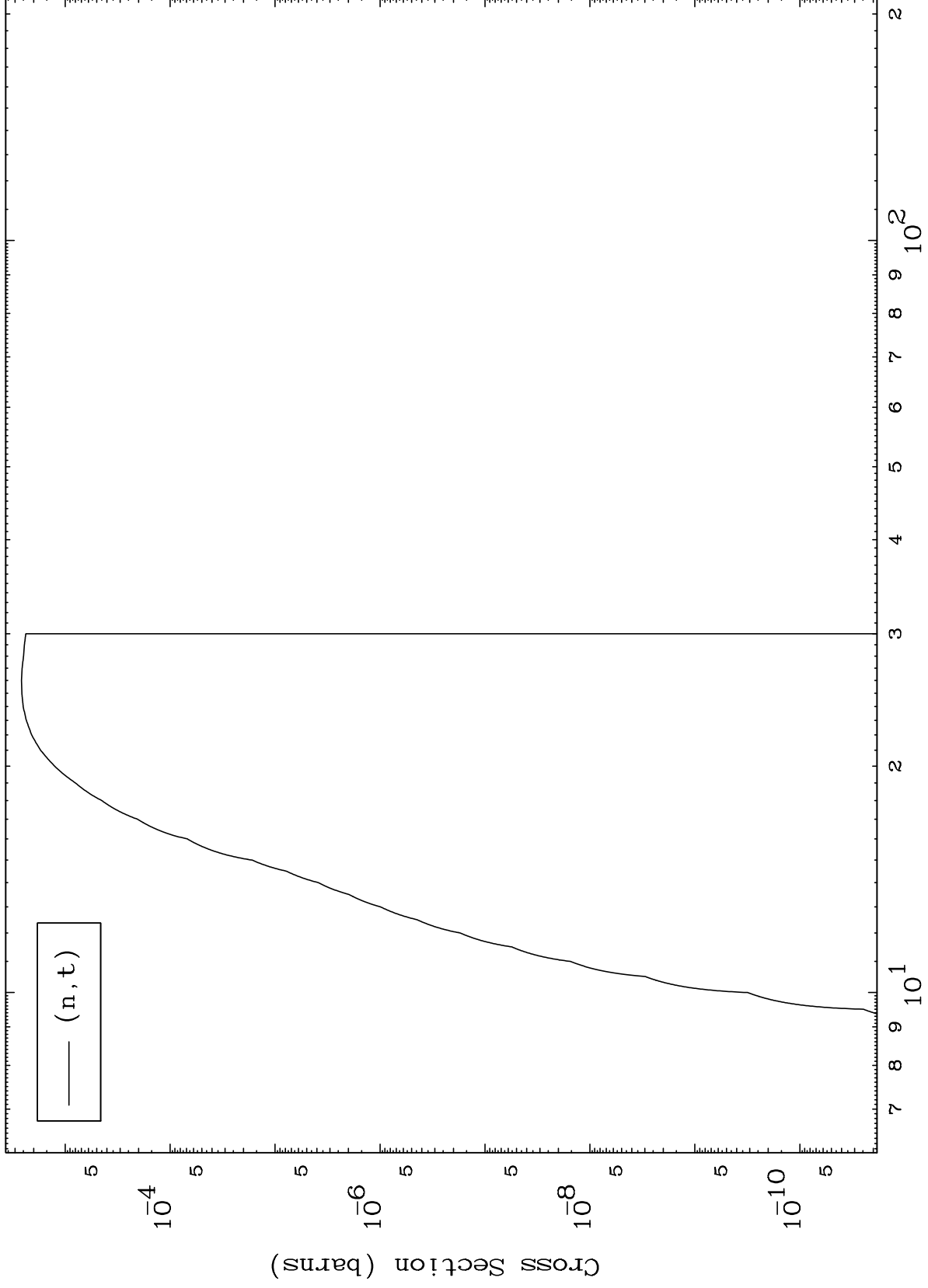
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-132



14

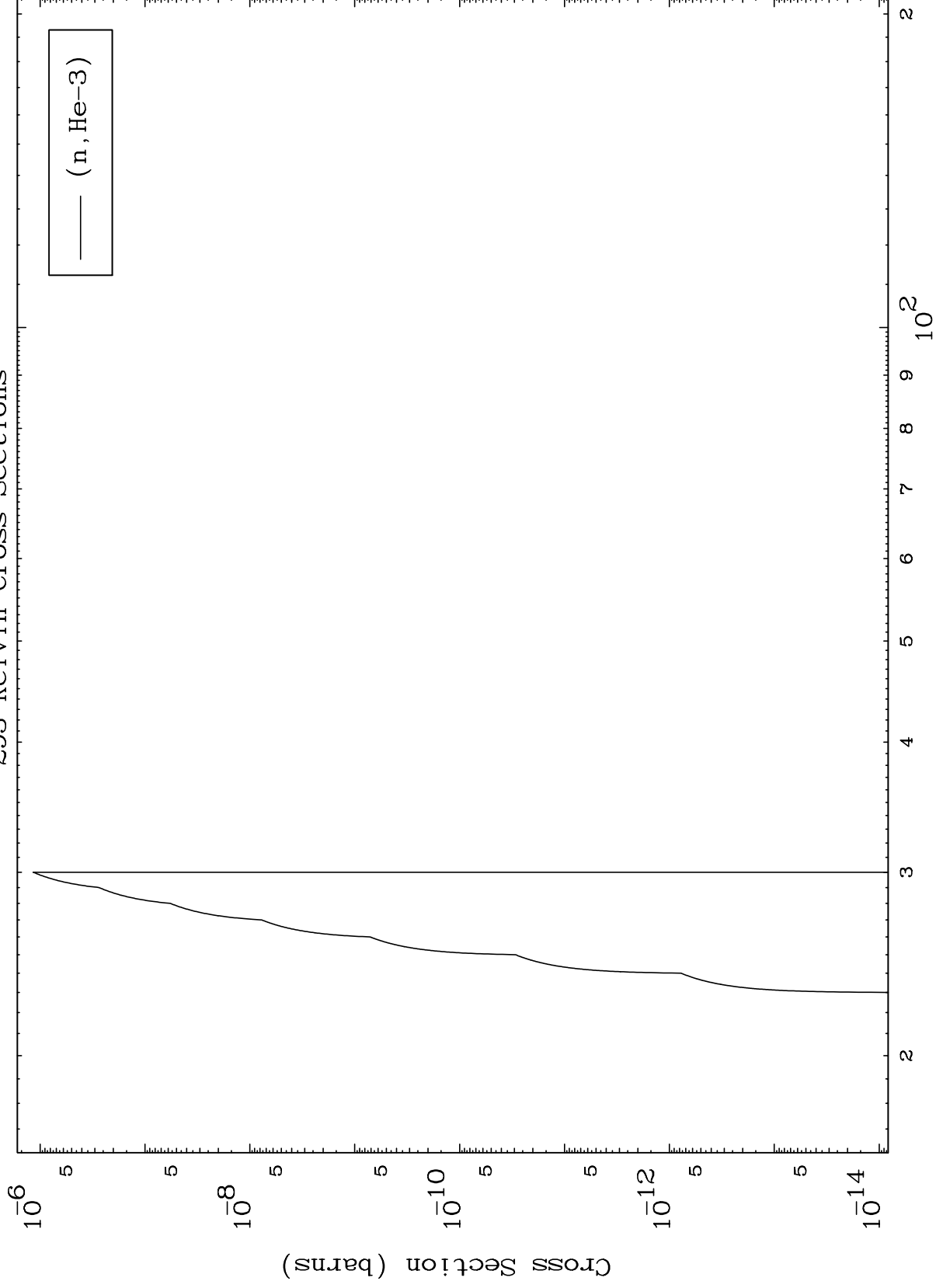
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-132



(n, He-3)

15

Incident Energy (MeV)

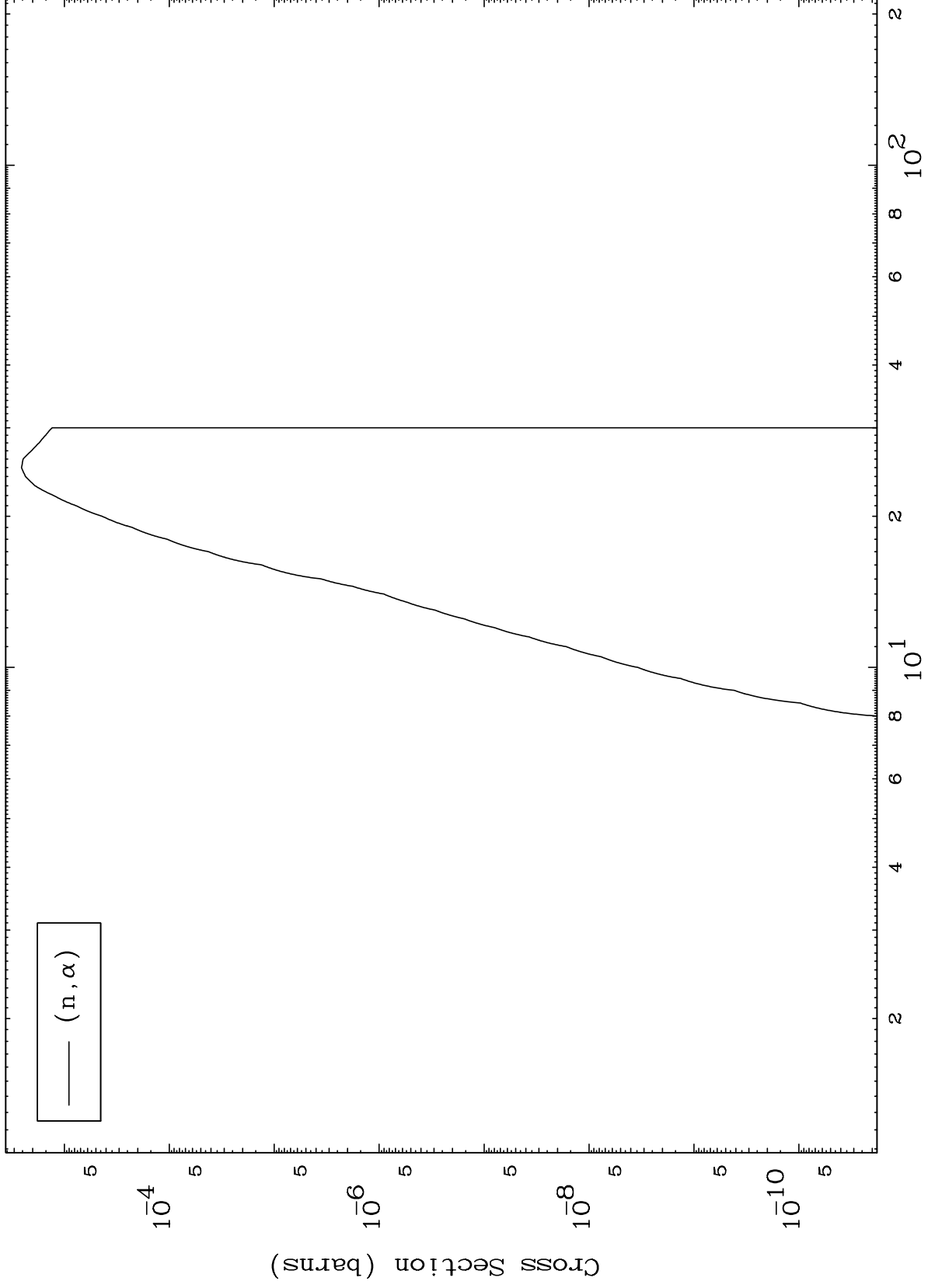
51-Sb-132



MAT 5158

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

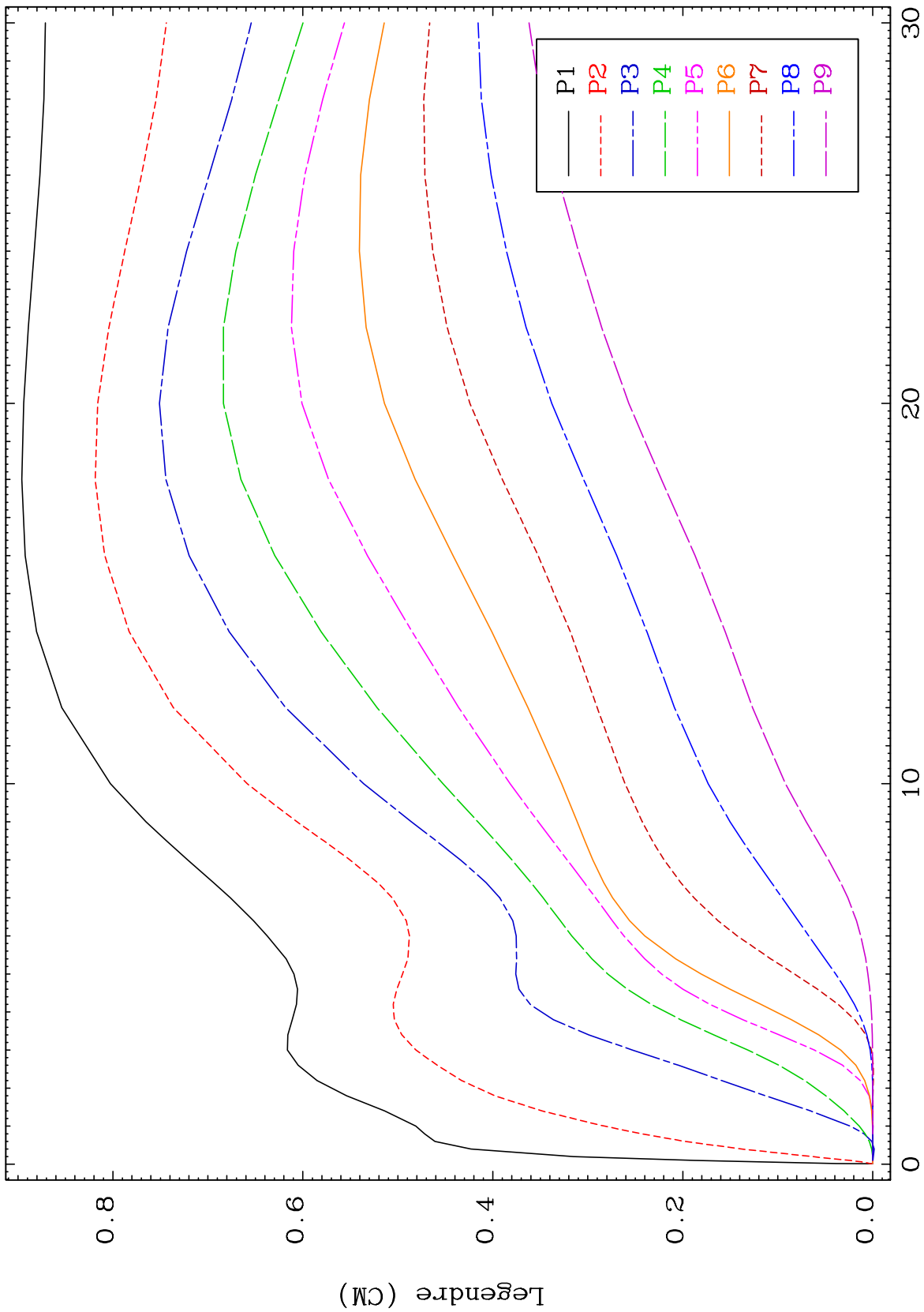
51-Sb-132



MAT 5158

51-Sb-132

Elastic Legendre Coefficients



17

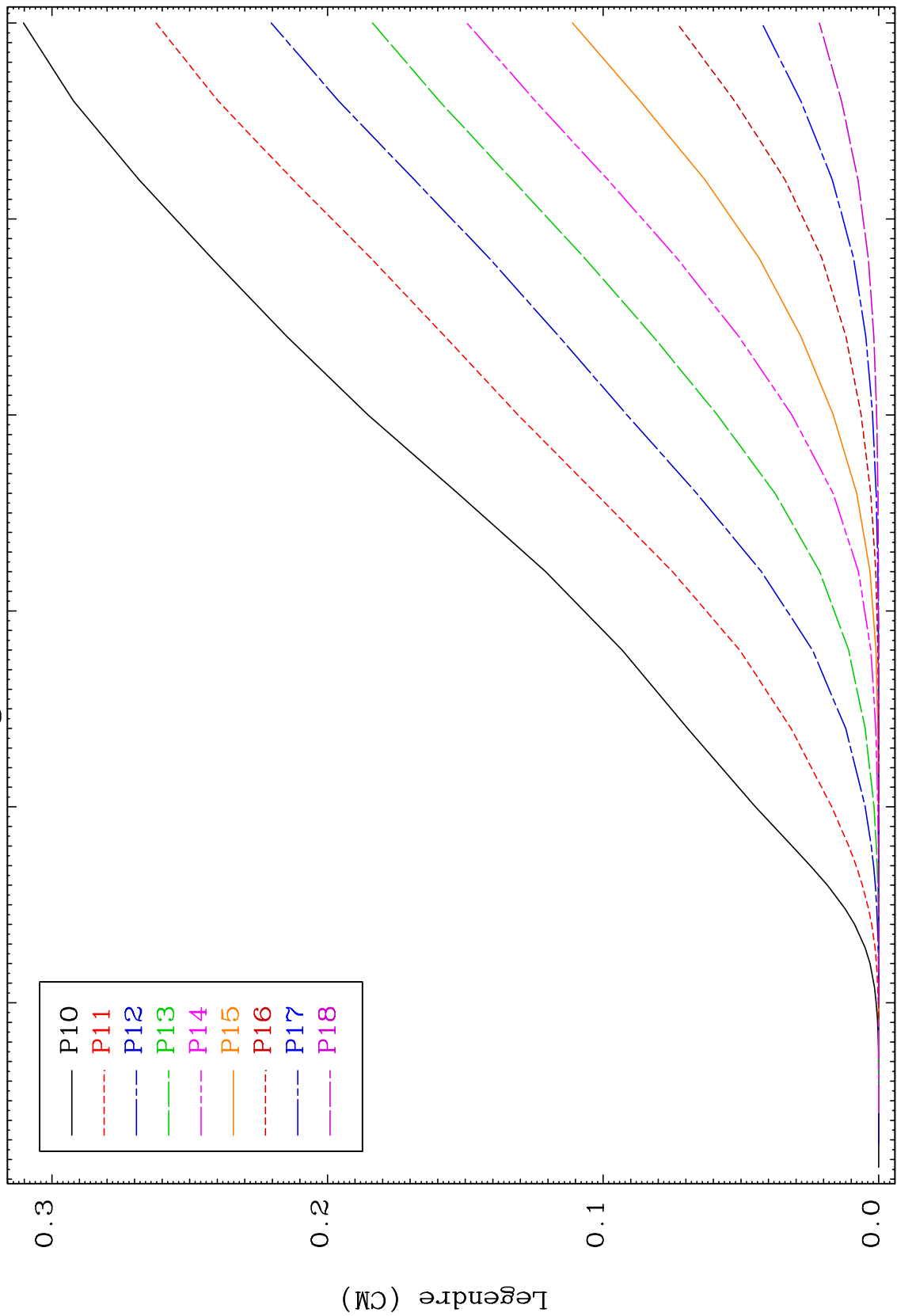
Incident Energy (MeV)

51-Sb-132

MAT 5158

Elastic Legendre Coefficients

51-Sb-132



18

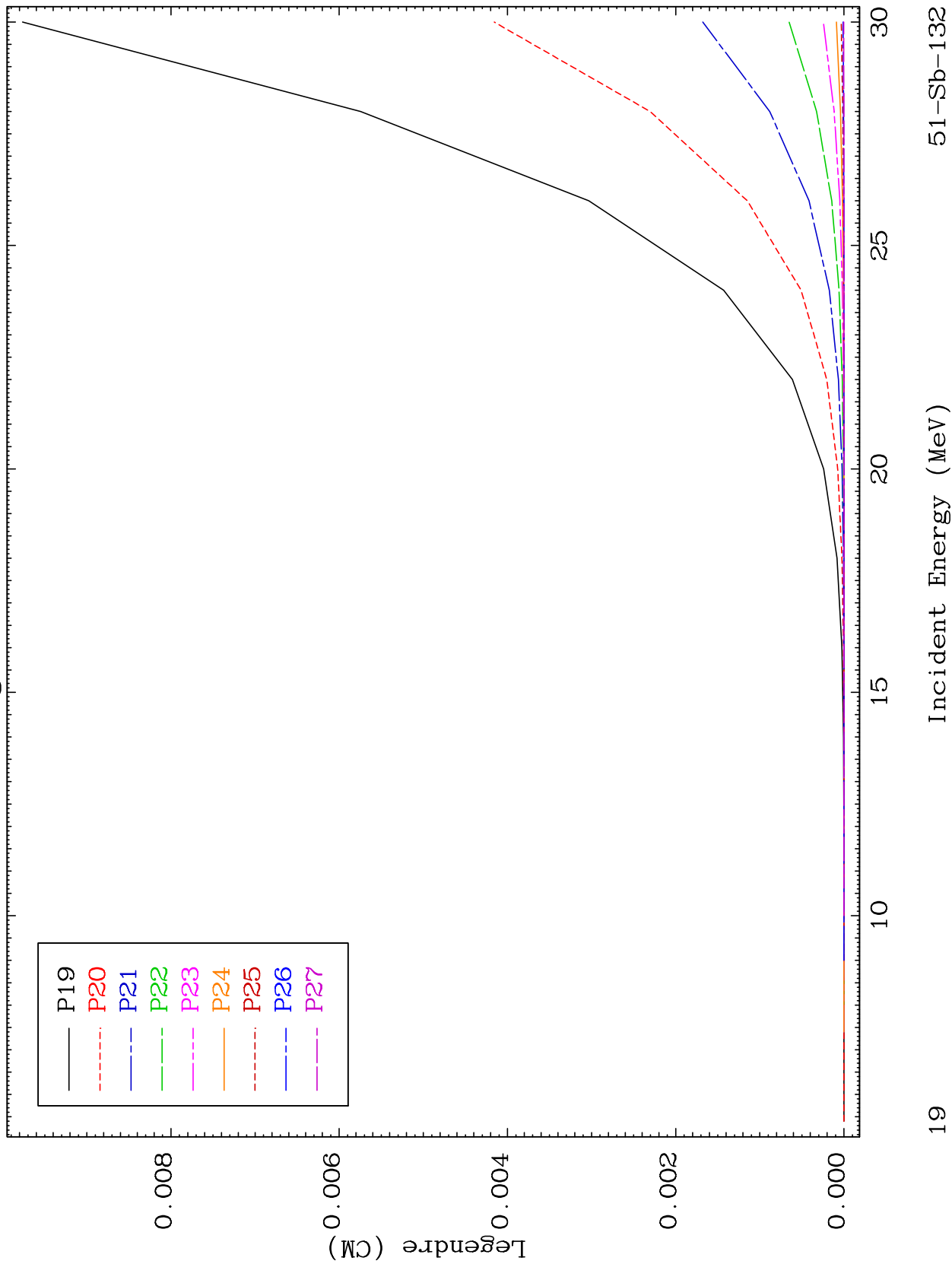
Incident Energy (MeV)

51-Sb-132

MAT 5158

### Elastic Legendre Coefficients

51-Sb-132



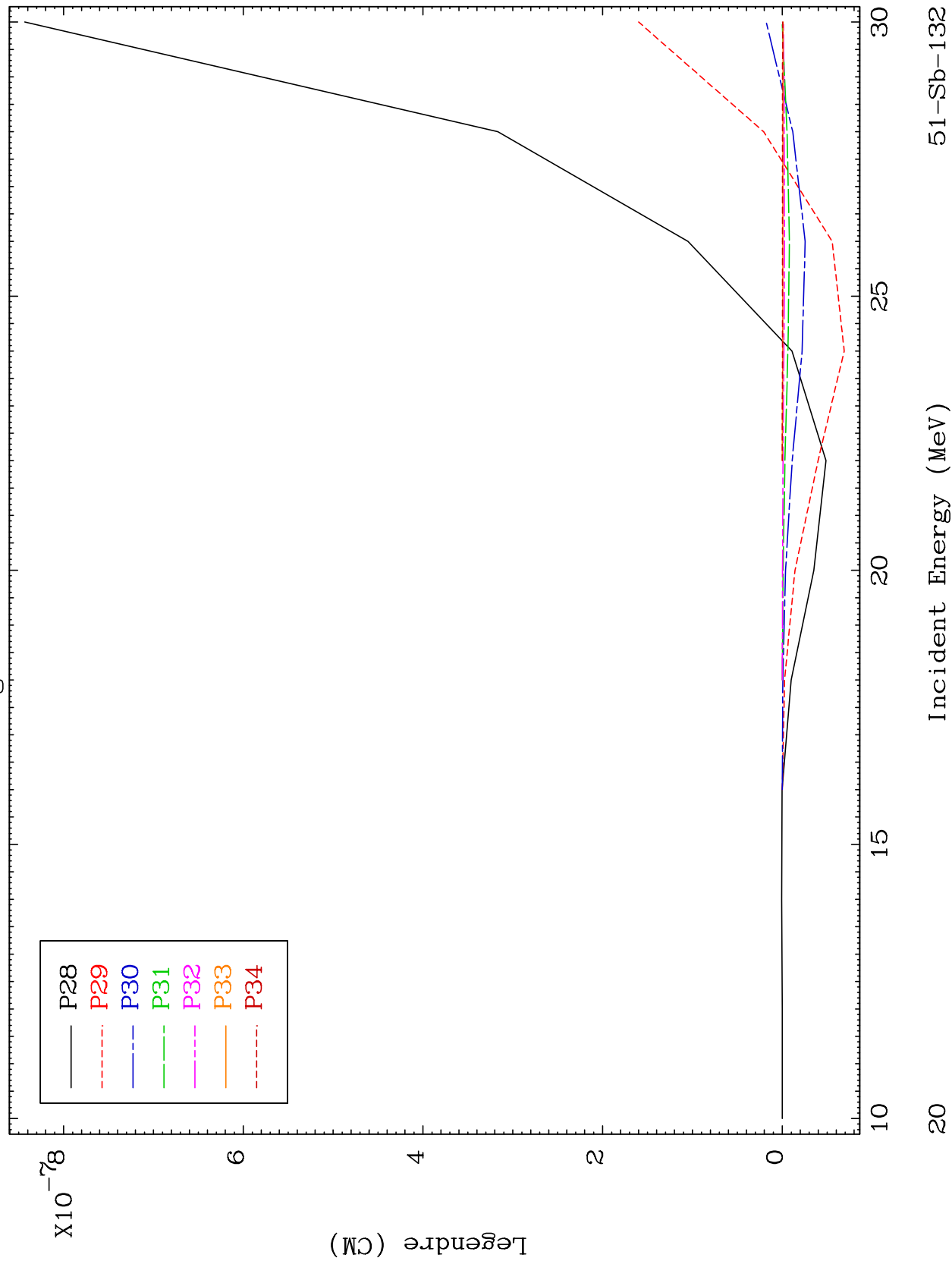
19

51-Sb-132

MAT 5158

Elastic Legendre Coefficients

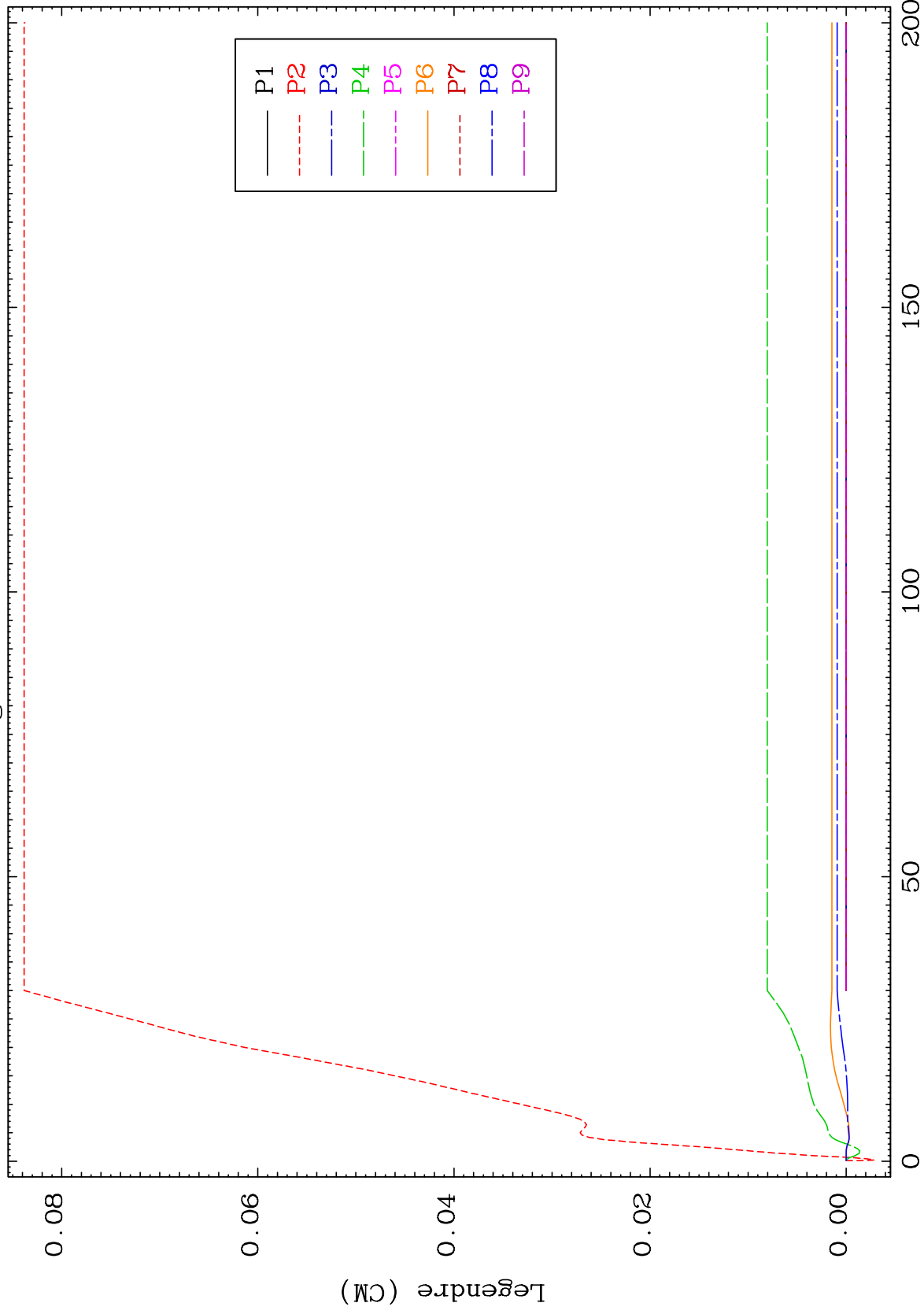
51-Sb-132



MAT 5158

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

51-Sb-132



21

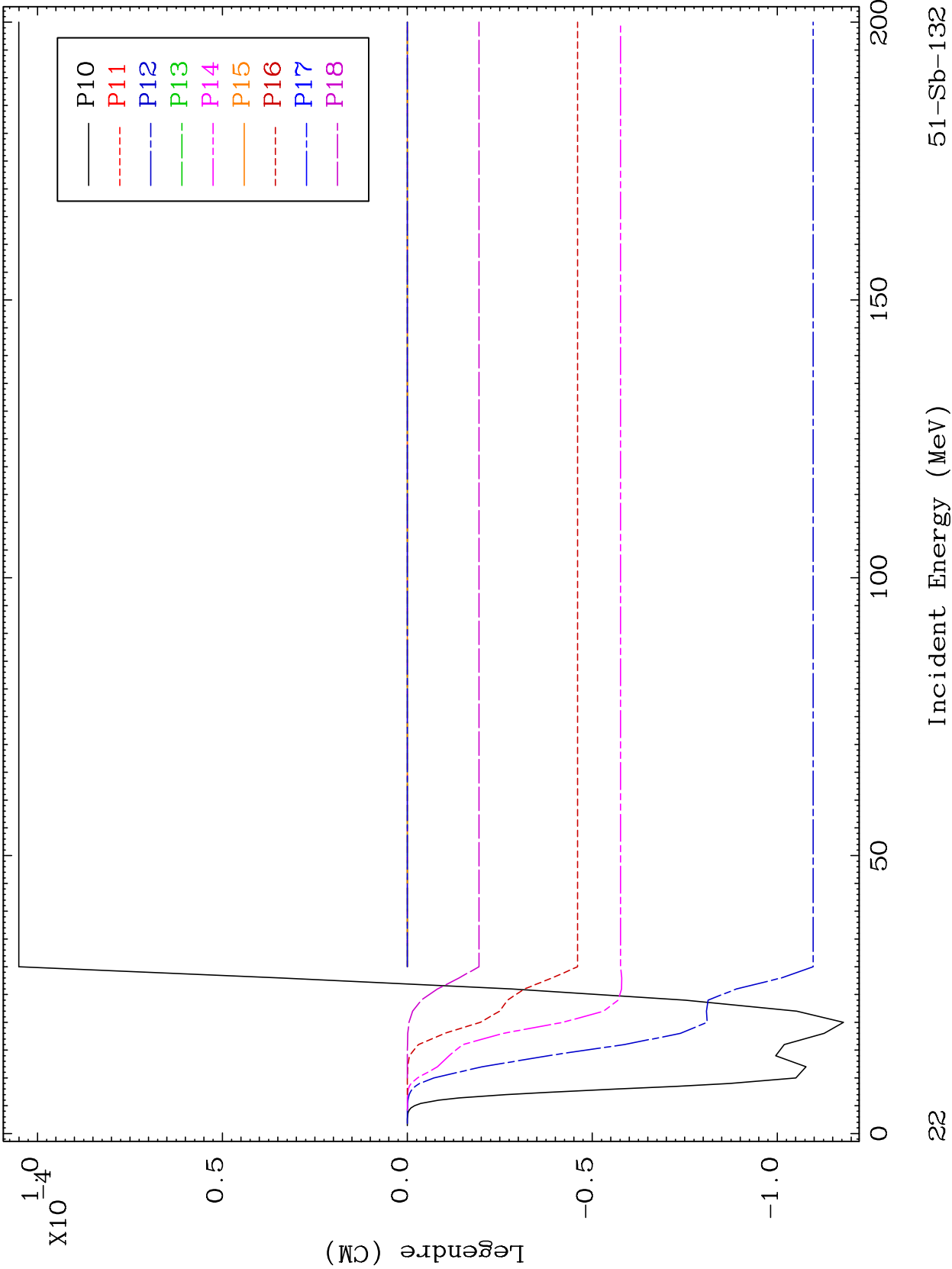
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

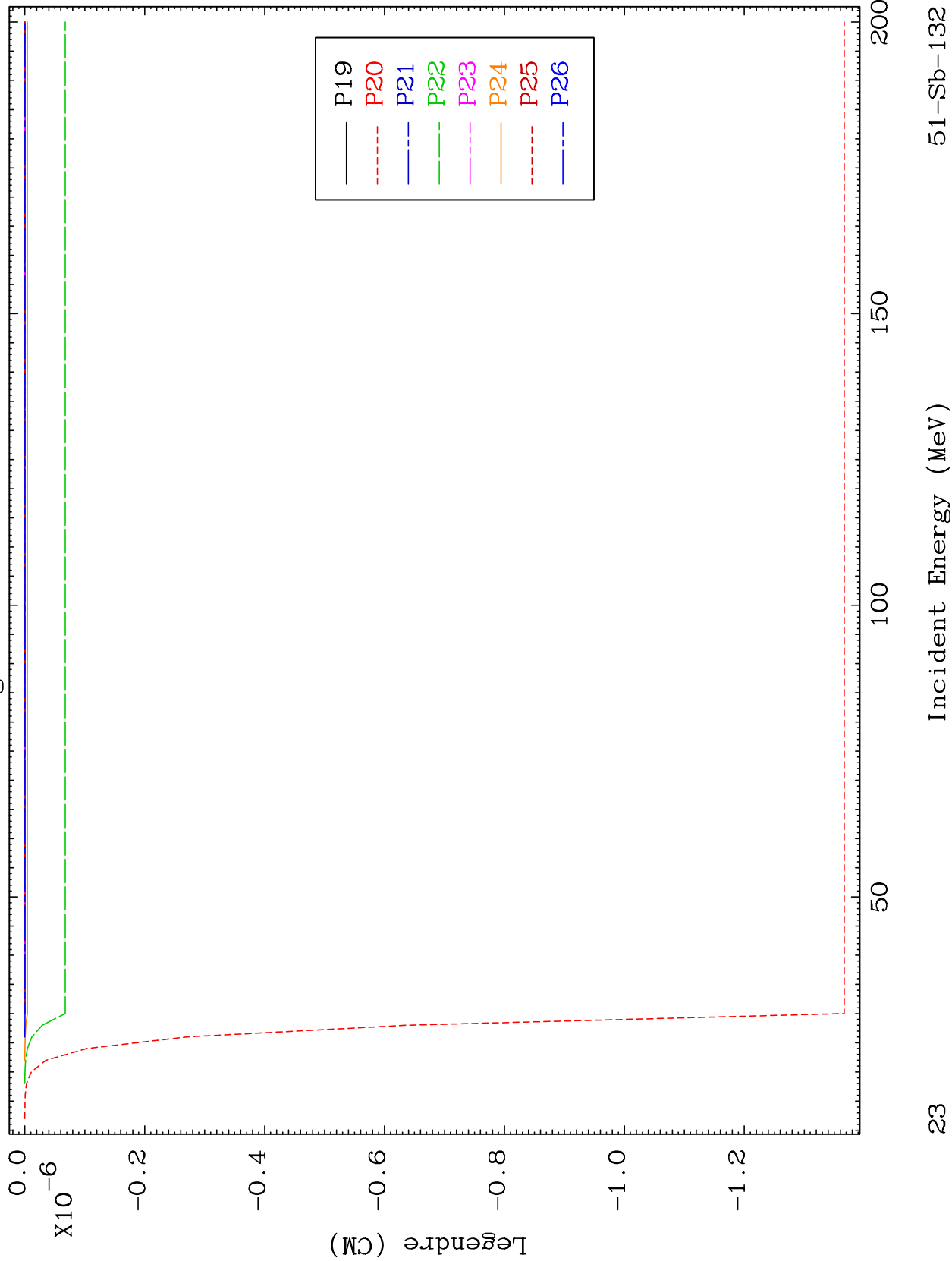
Incident Energy (MeV)

22

MAT 5158

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

51-Sb-132



23

Incident Energy (MeV)

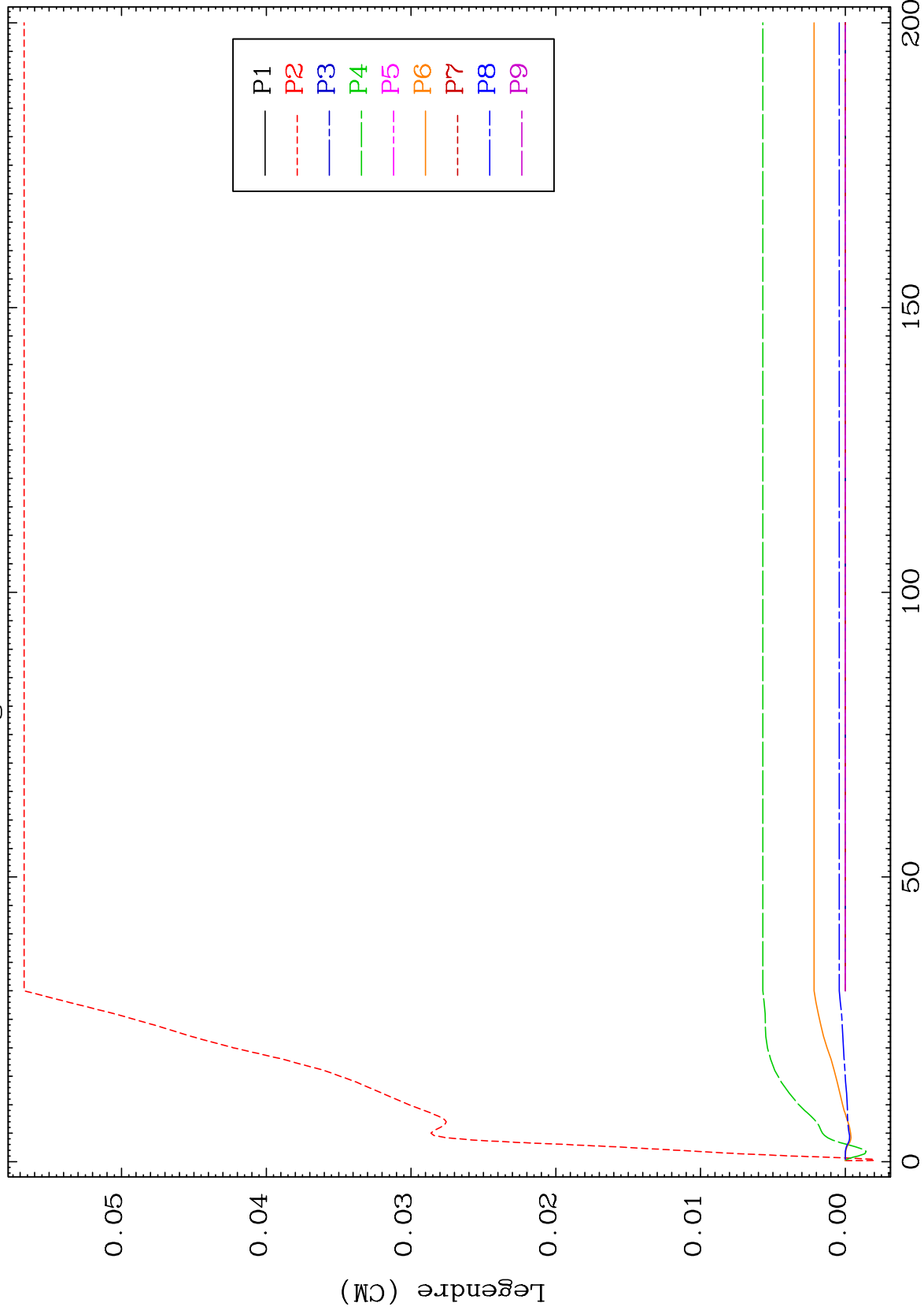
51-Sb-132



MAT 5158

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

51-Sb-132



51-Sb-132

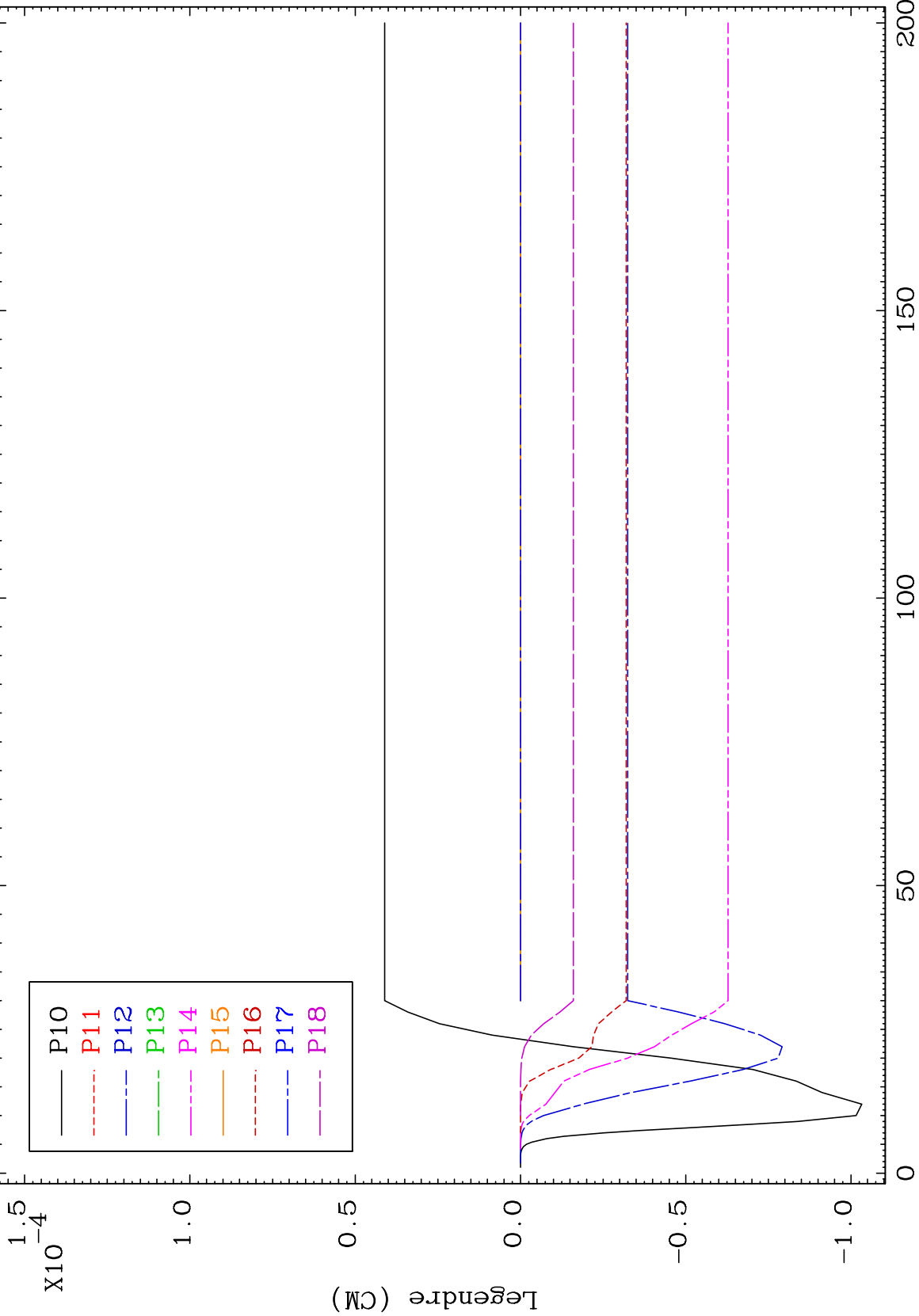
Incident Energy (MeV)

24

MAT 5158

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

51-Sb-132



25

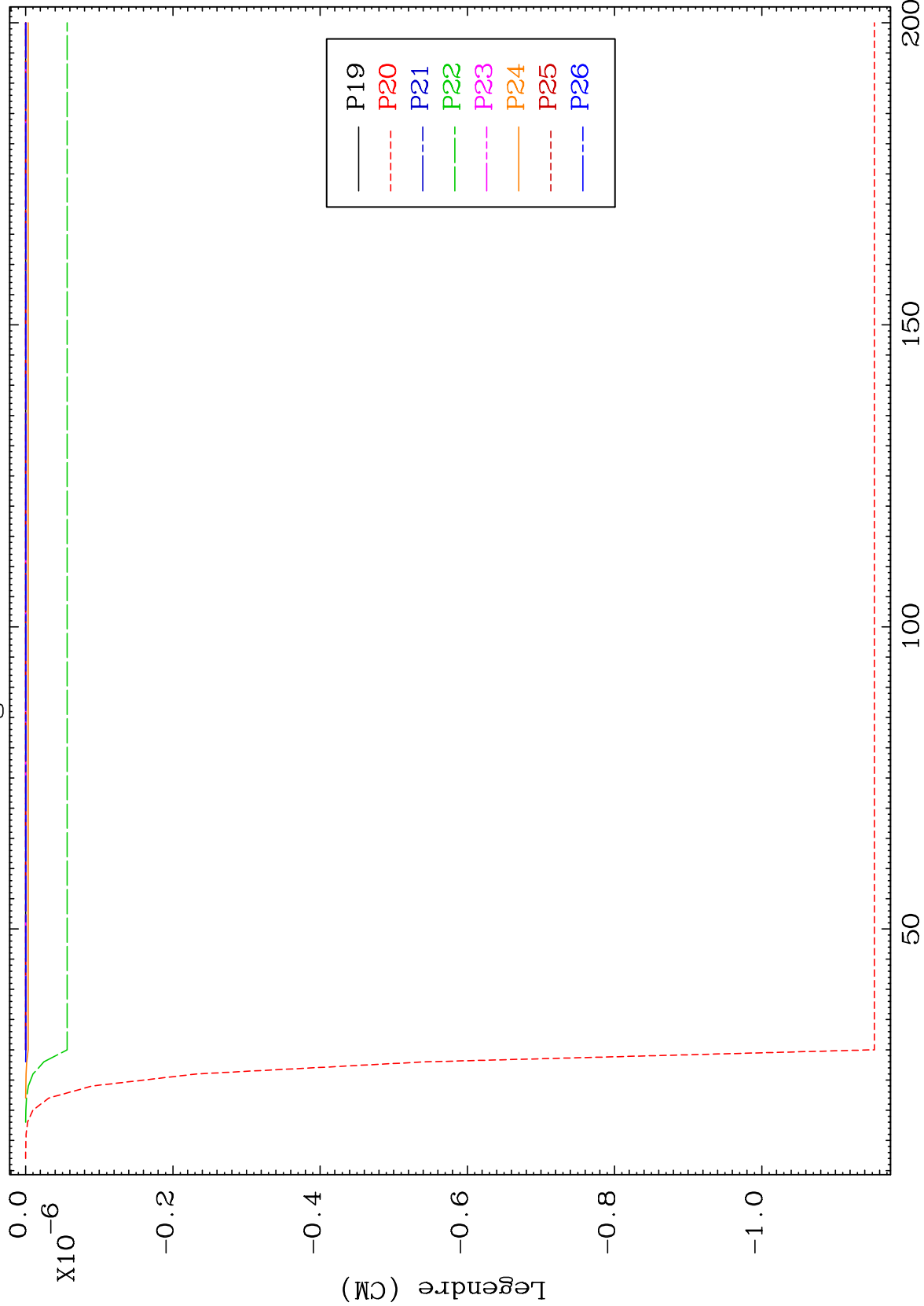
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

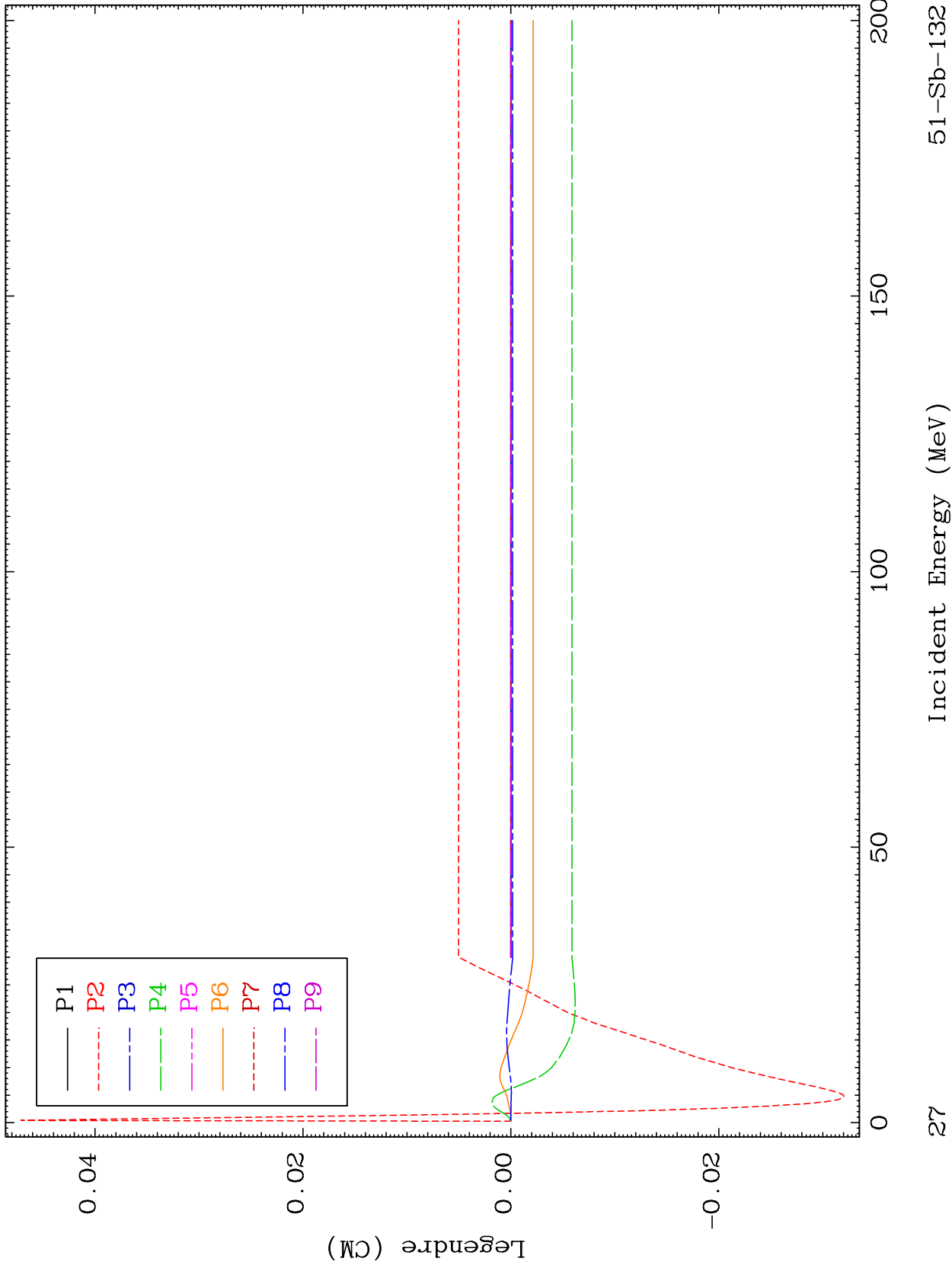
51-Sb-132



MAT 5158

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

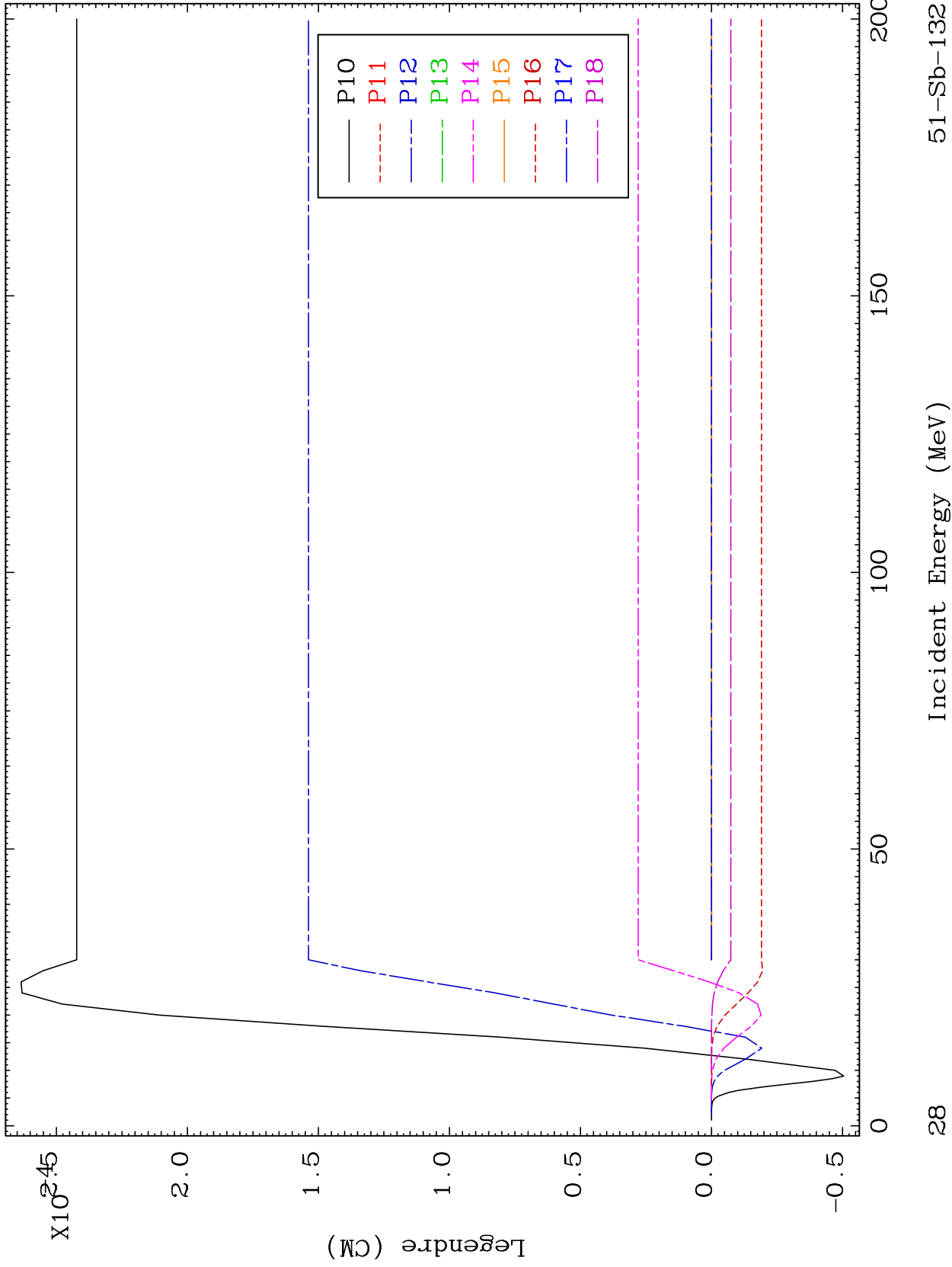
51-Sb-132



51-Sb-132

Incident Energy (MeV)

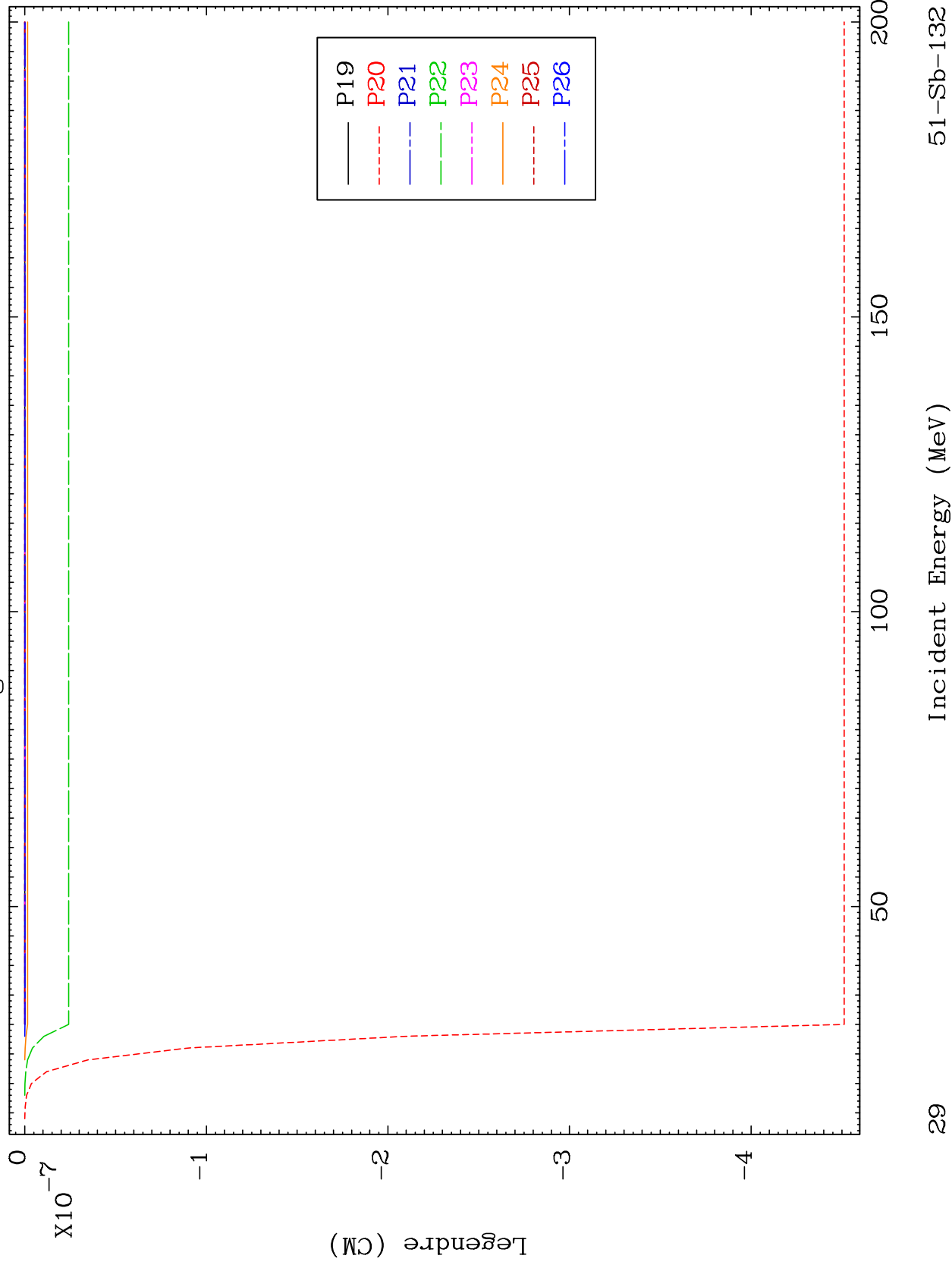
27



MAT 5158

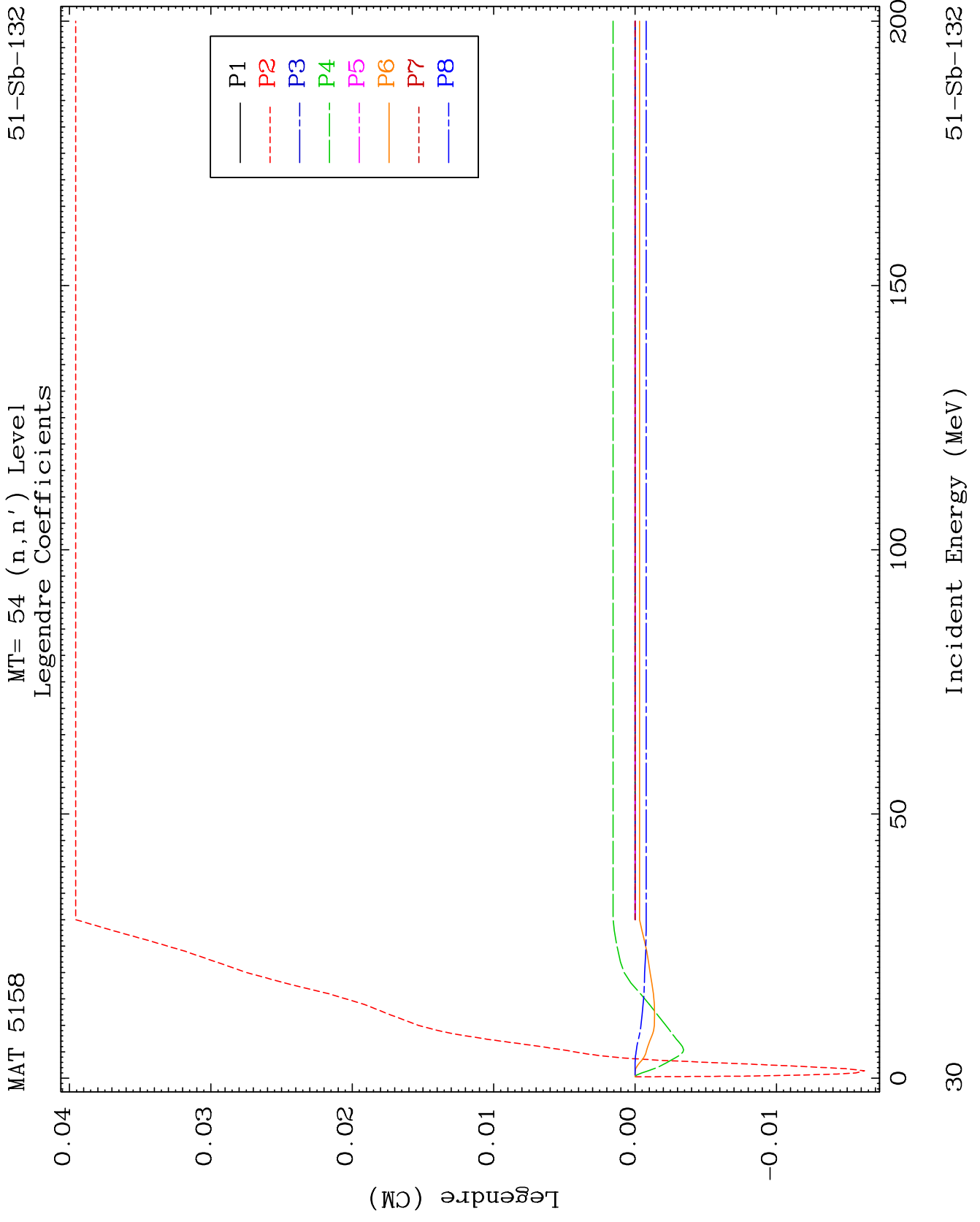
MT= 53 (n,n') Level  
Legendre Coefficients

51-Sb-132



29

51-Sb-132

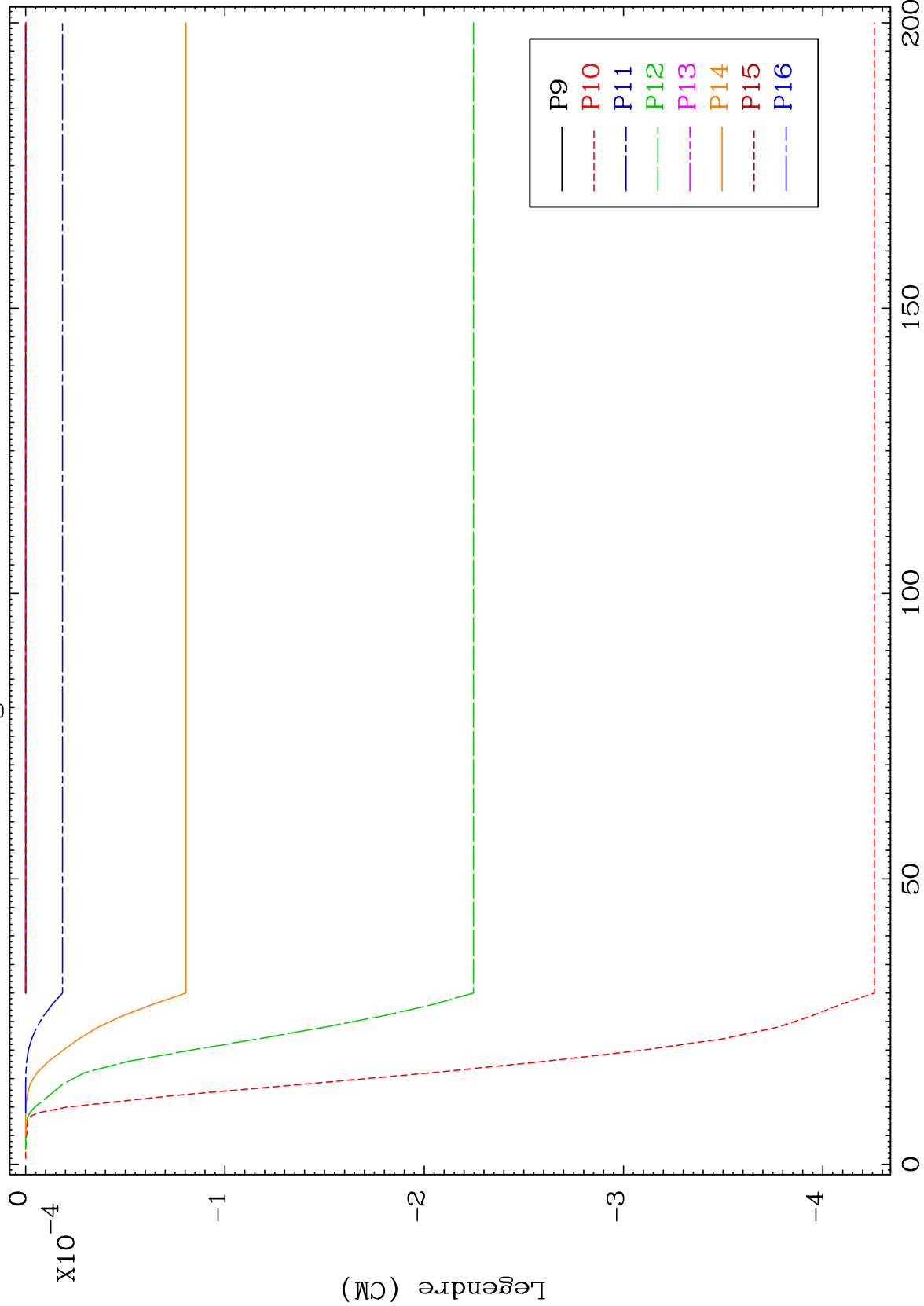


MAT 5158

MT= 54 (n,n') Level

51-Sb-132

Legendre Coefficients



31

Incident Energy (MeV)

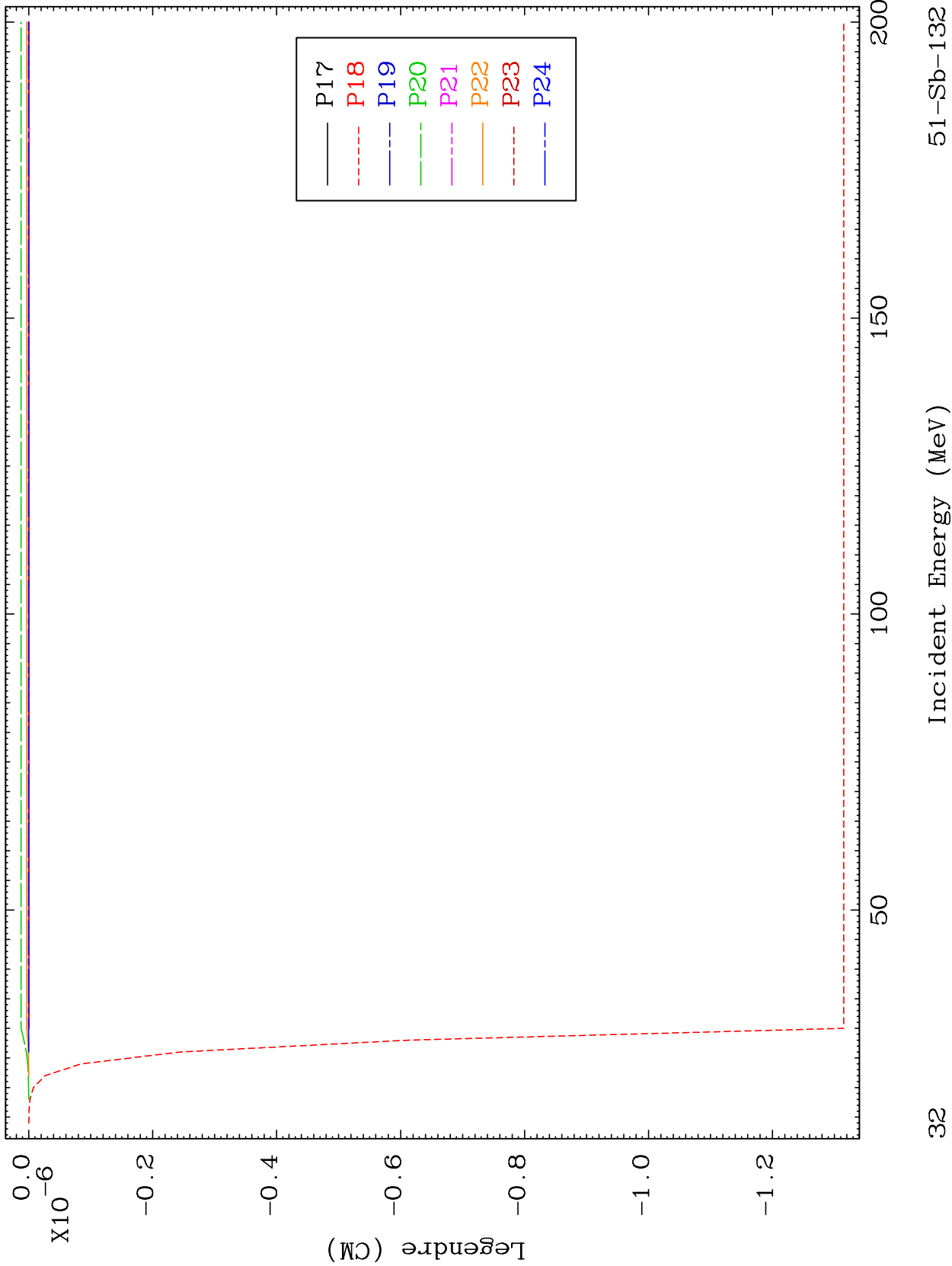
51-Sb-132



MAT 5158

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

51-Sb-132



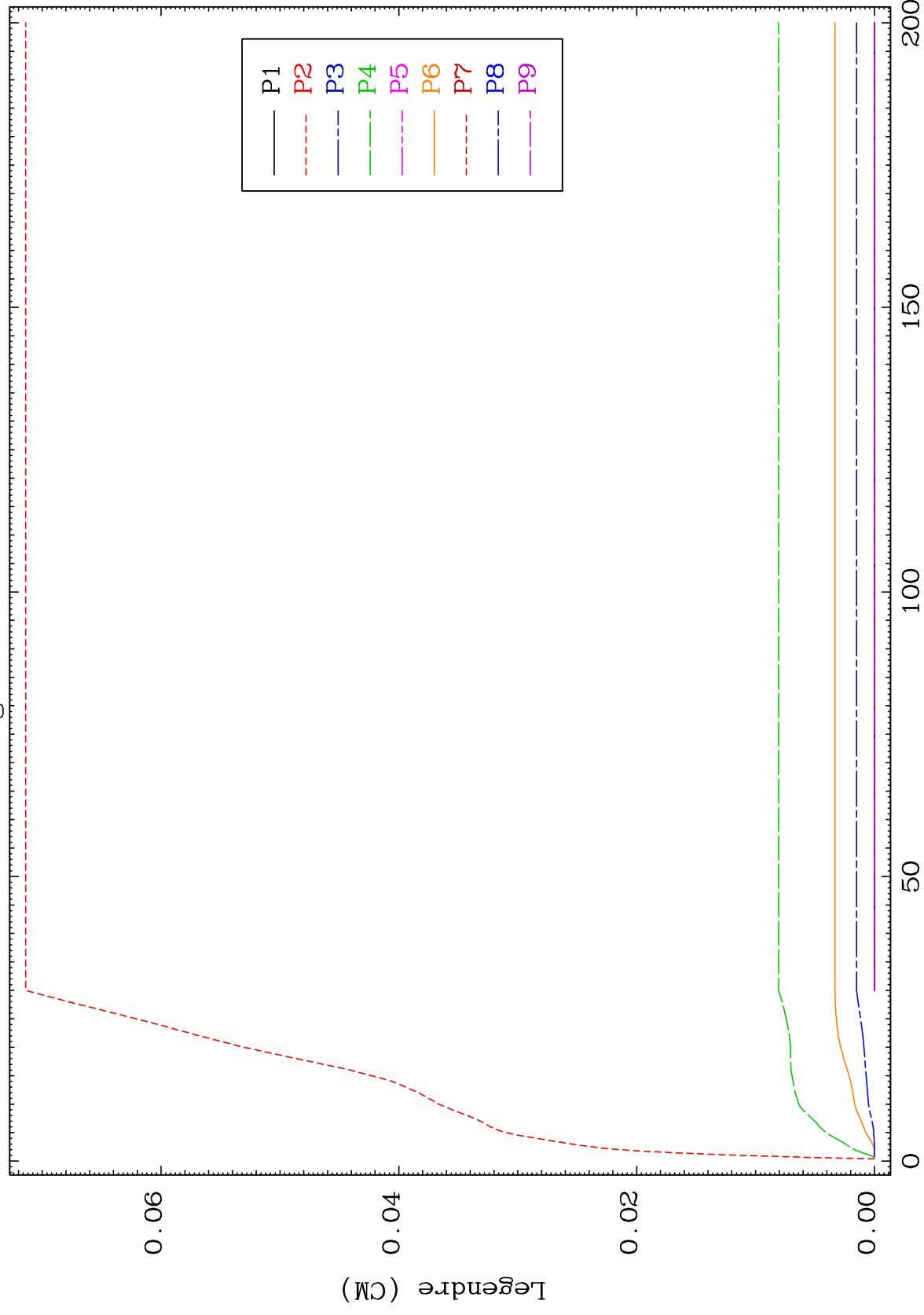
32

51-Sb-132

MAT 5158

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

51-Sb-132



33

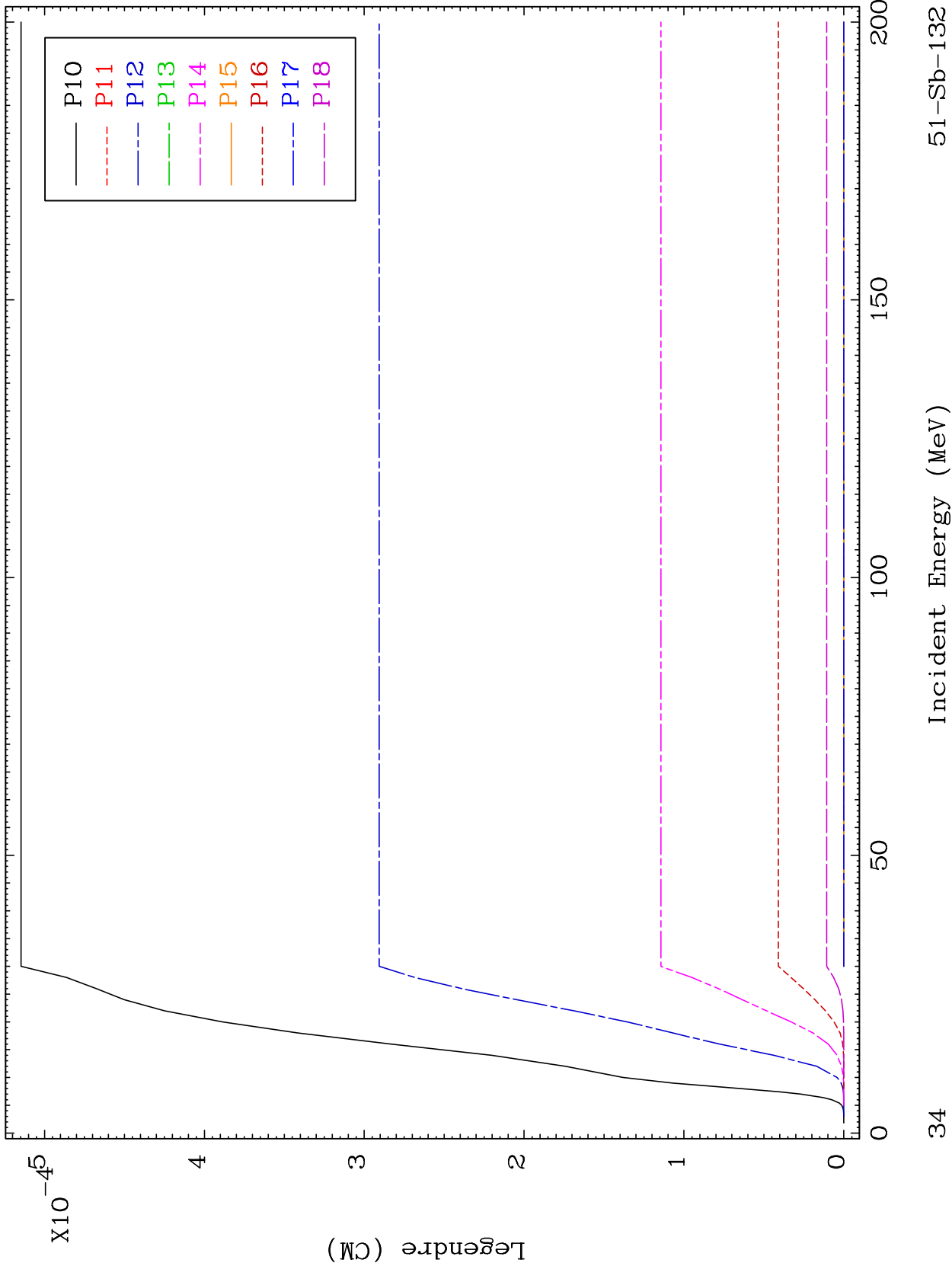
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

Incident Energy (MeV)

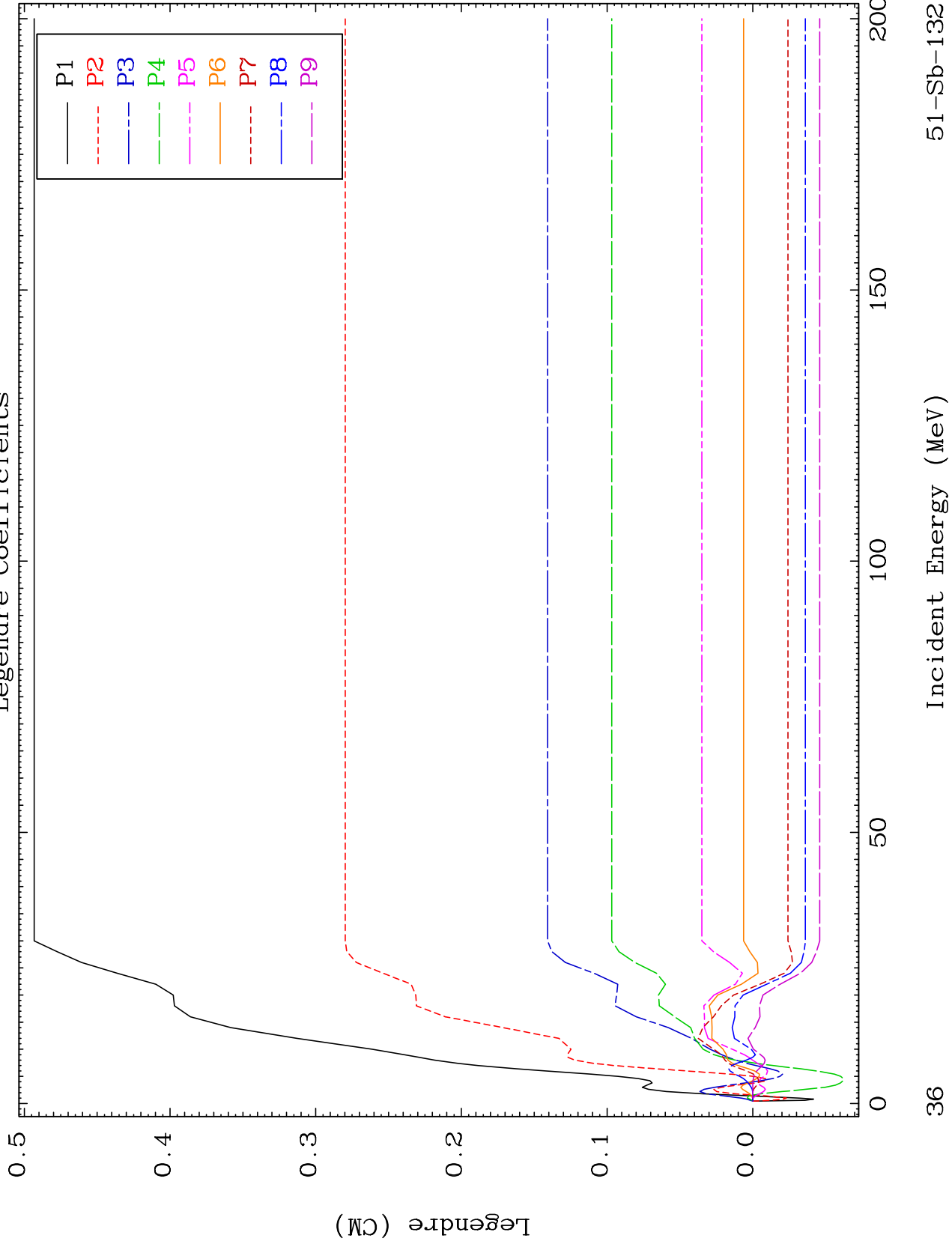
34



MAT 5158

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

51-Sb-132



51-Sb-132

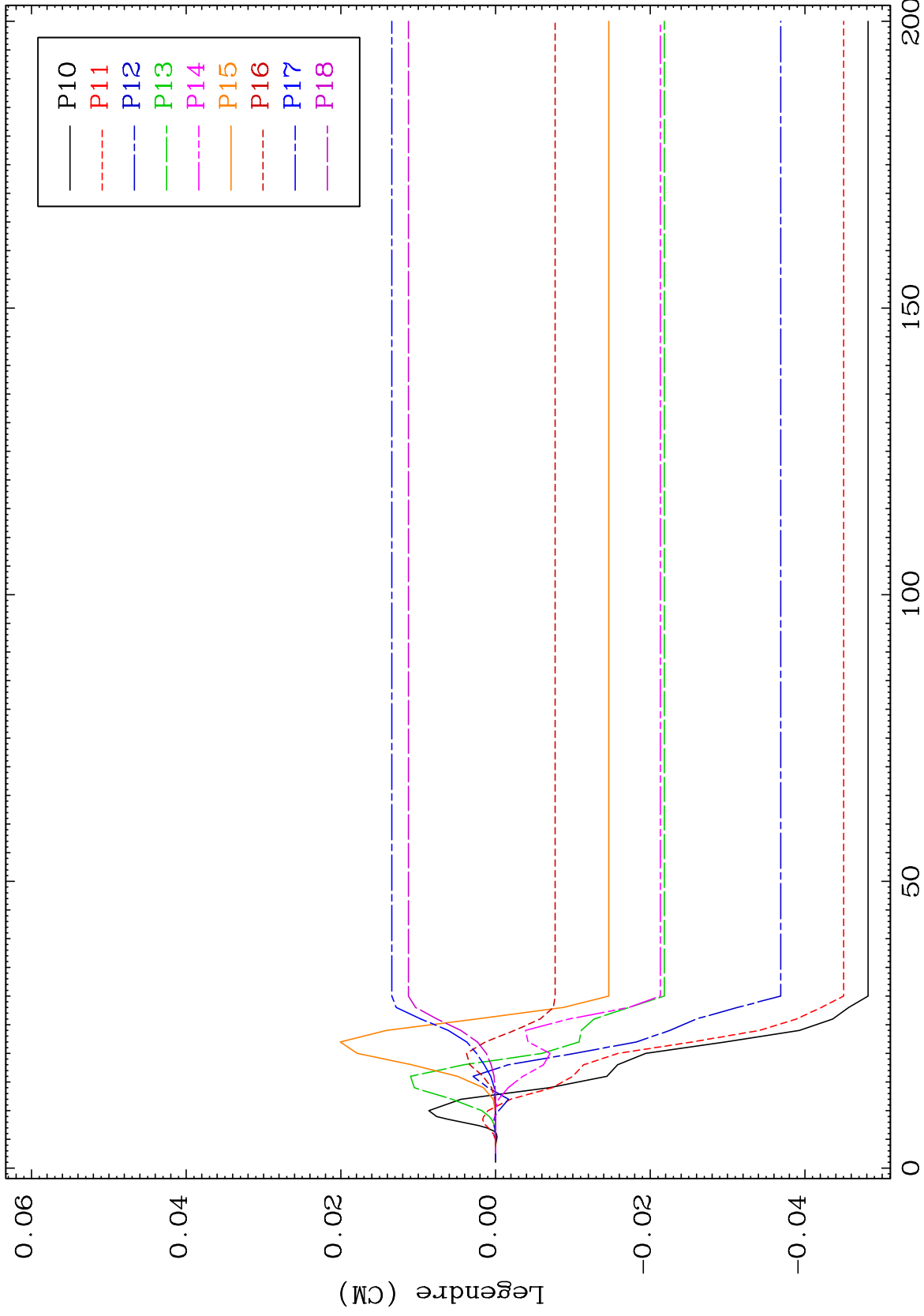
Incident Energy (MeV)

36

MAT 5158

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

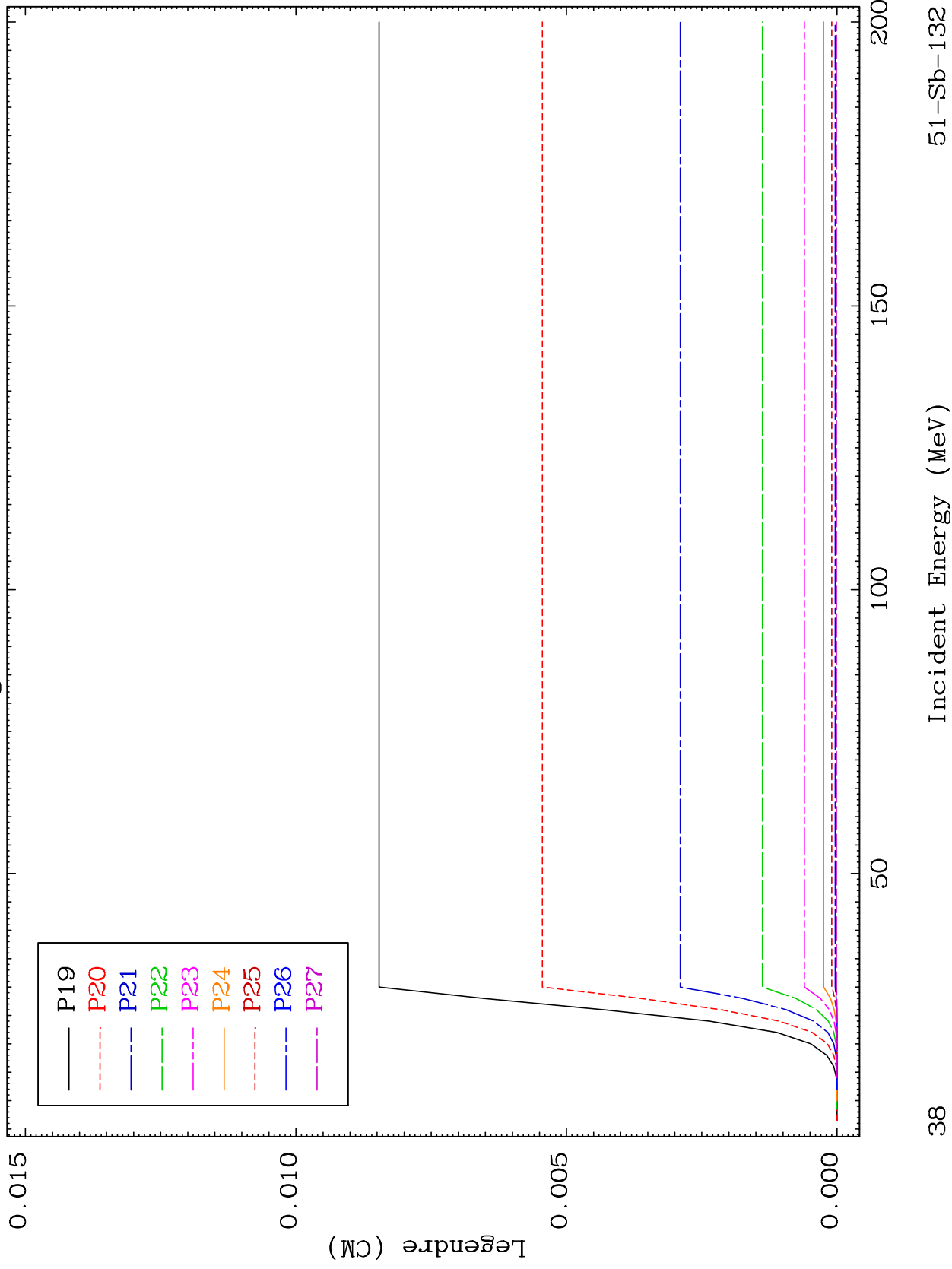
51-Sb-132



37

Incident Energy (MeV)

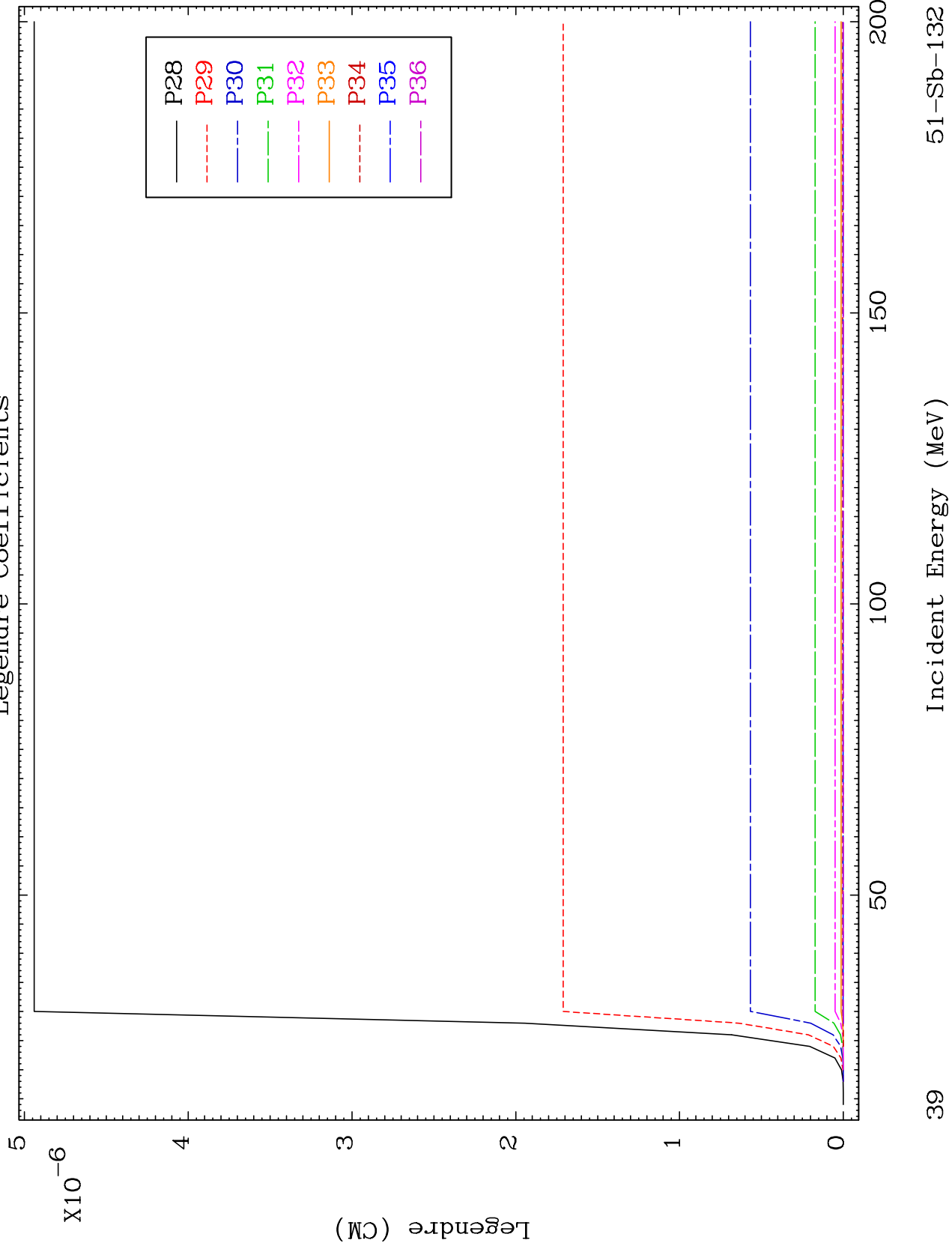
51-Sb-132



MAT 5158

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

51-Sb-132



39

Incident Energy (MeV)

51-Sb-132

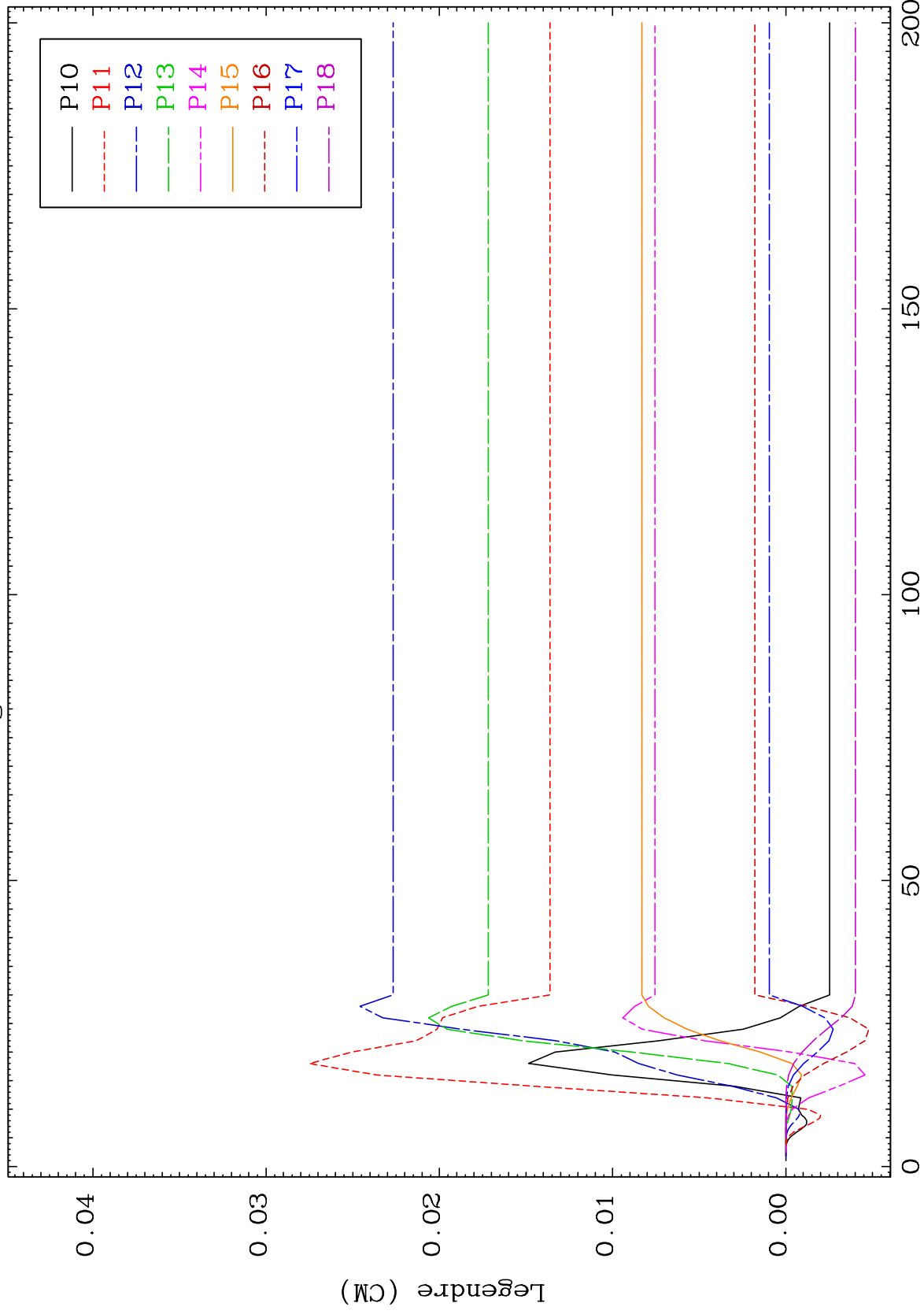




MAT 5158

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

51-Sb-132



41

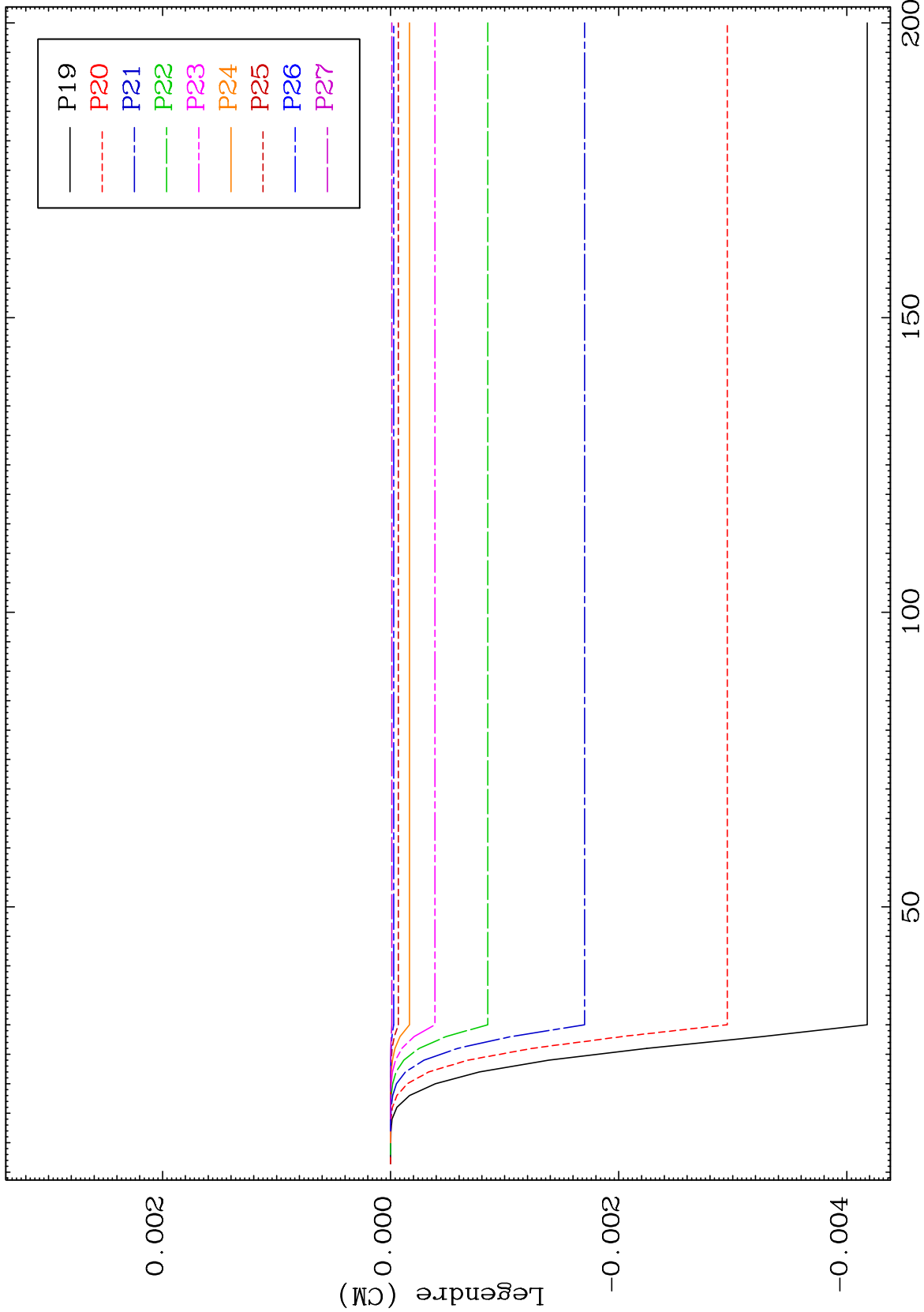
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



42

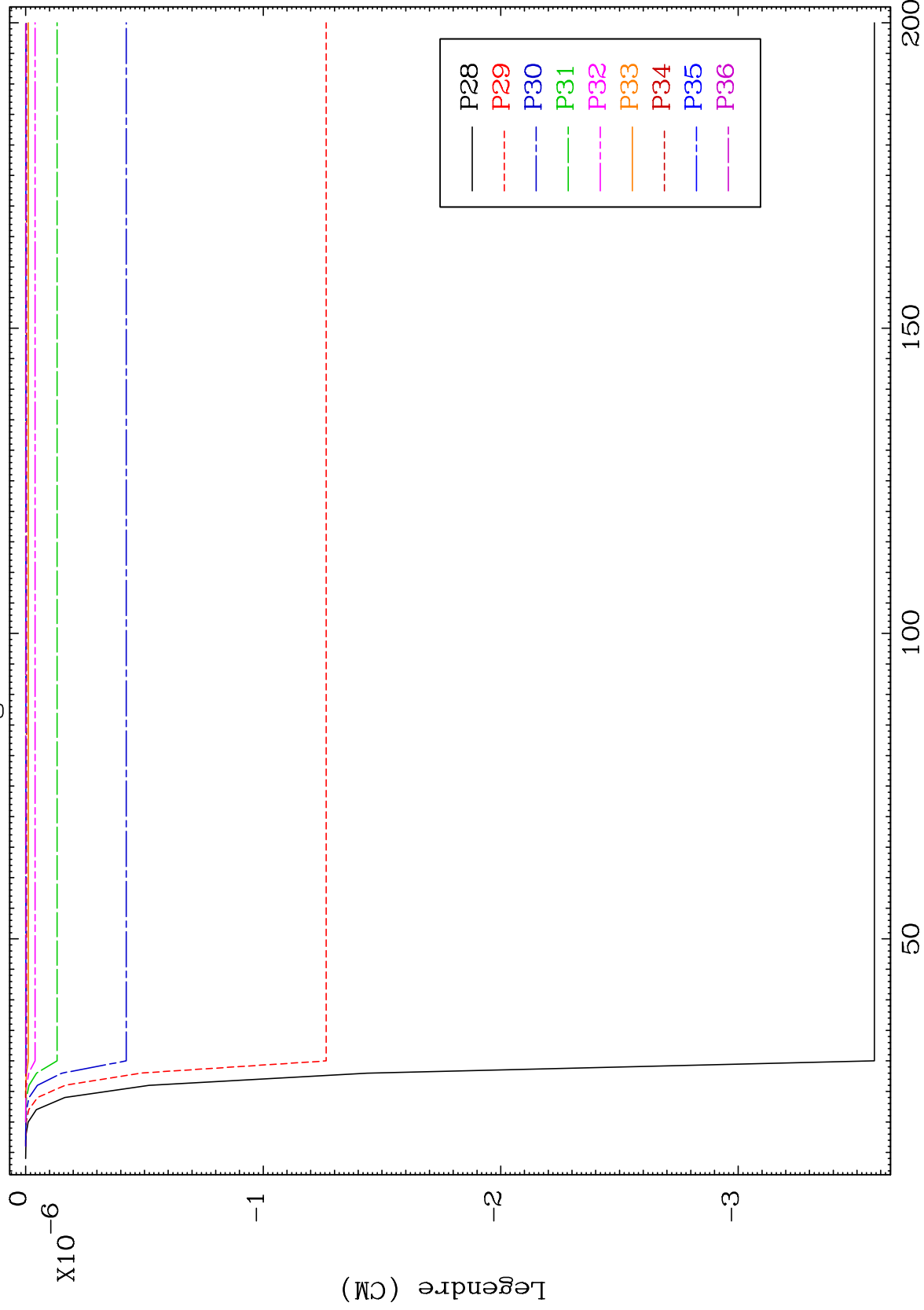
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



43

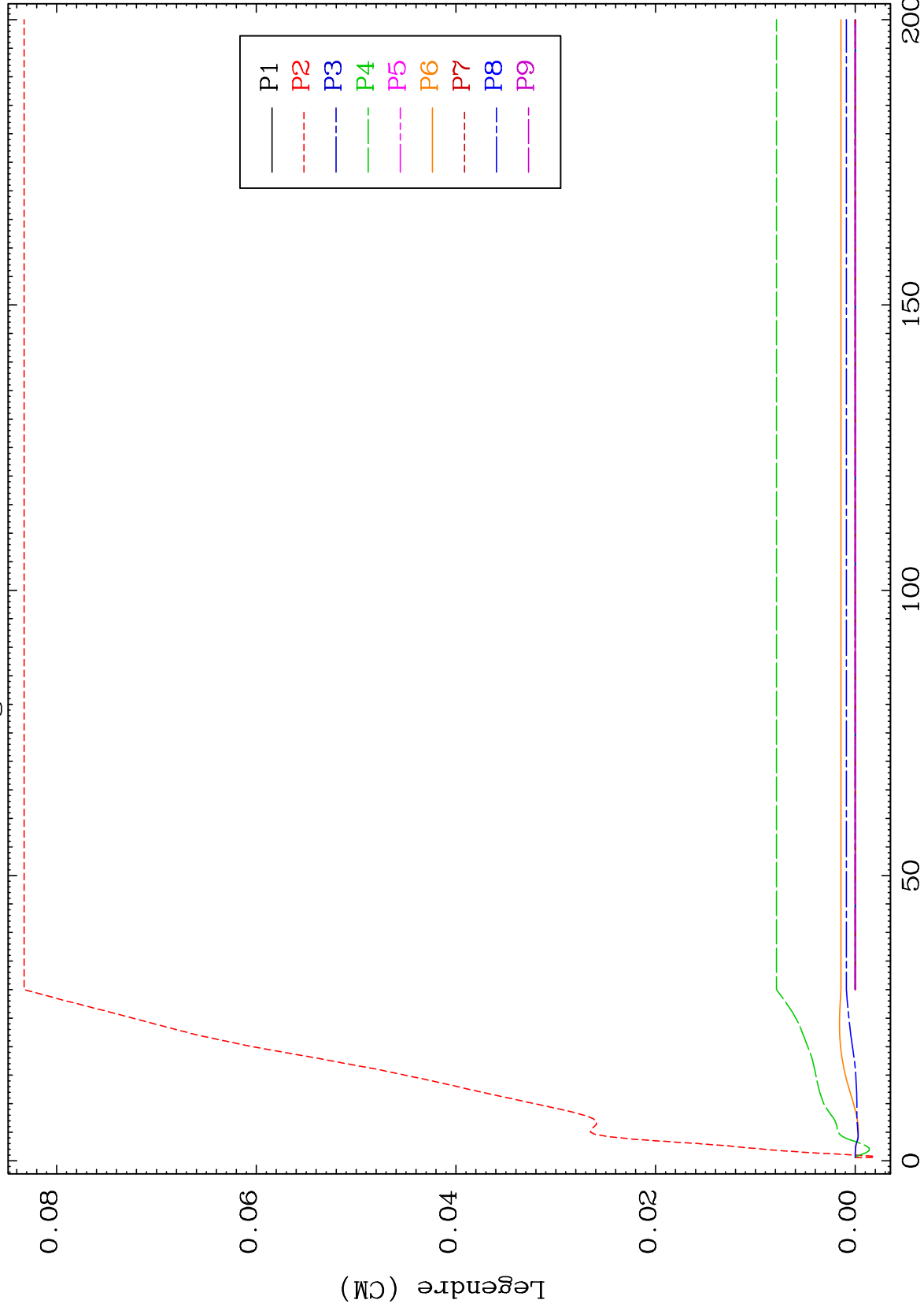
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



44

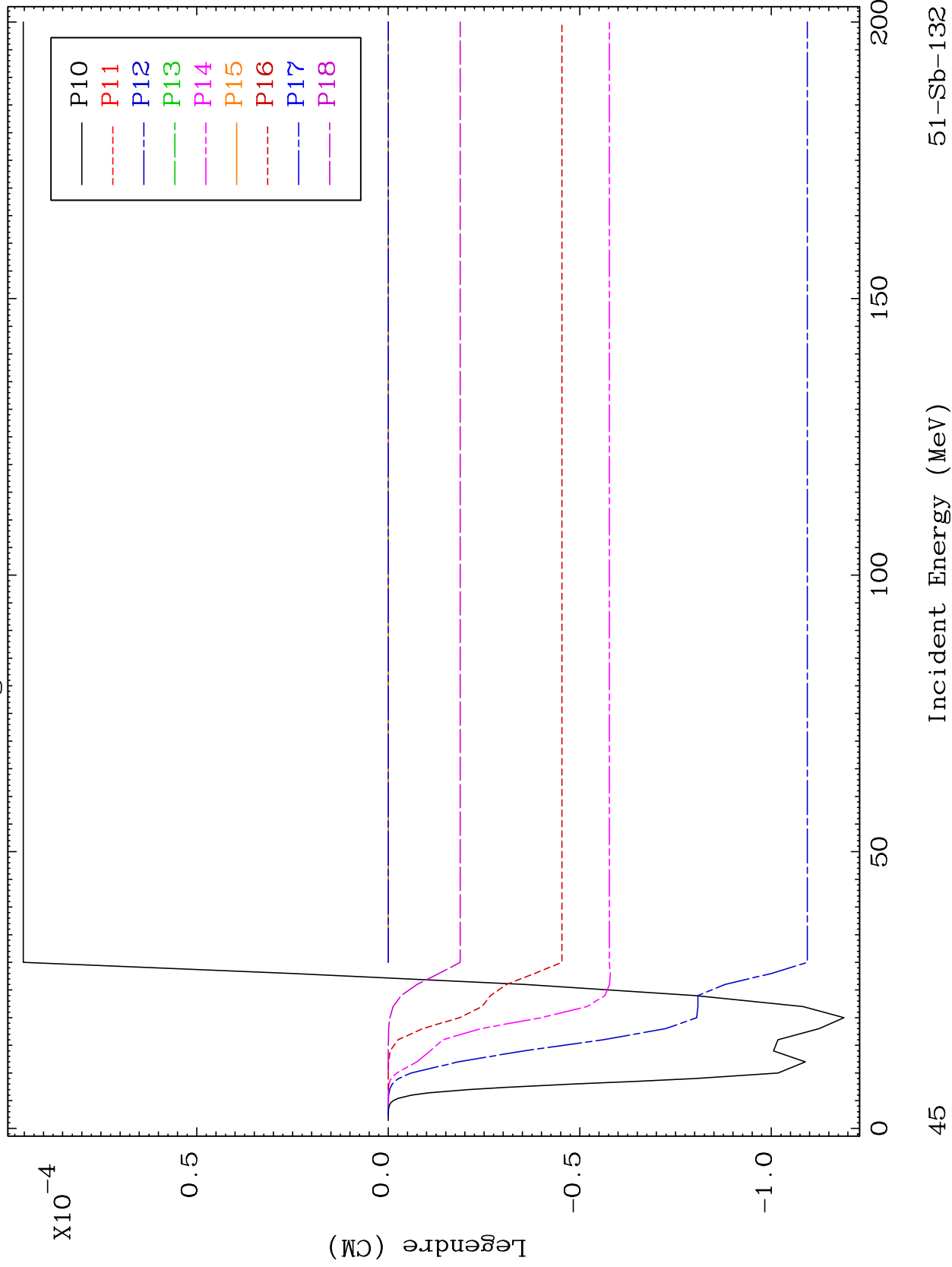
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

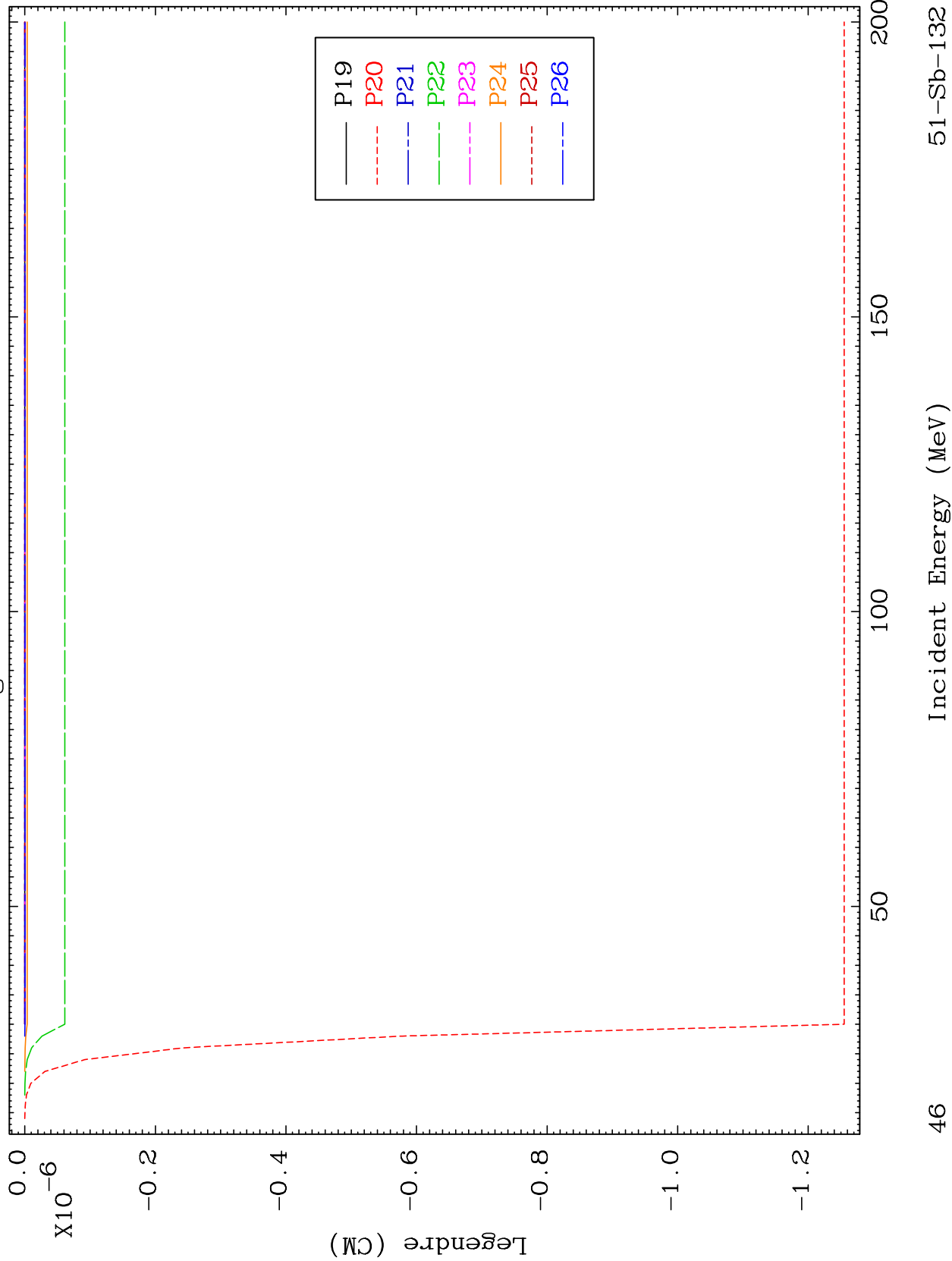
Incident Energy (MeV)

45

MAT 5158

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

51-Sb-132



46

Incident Energy (MeV)

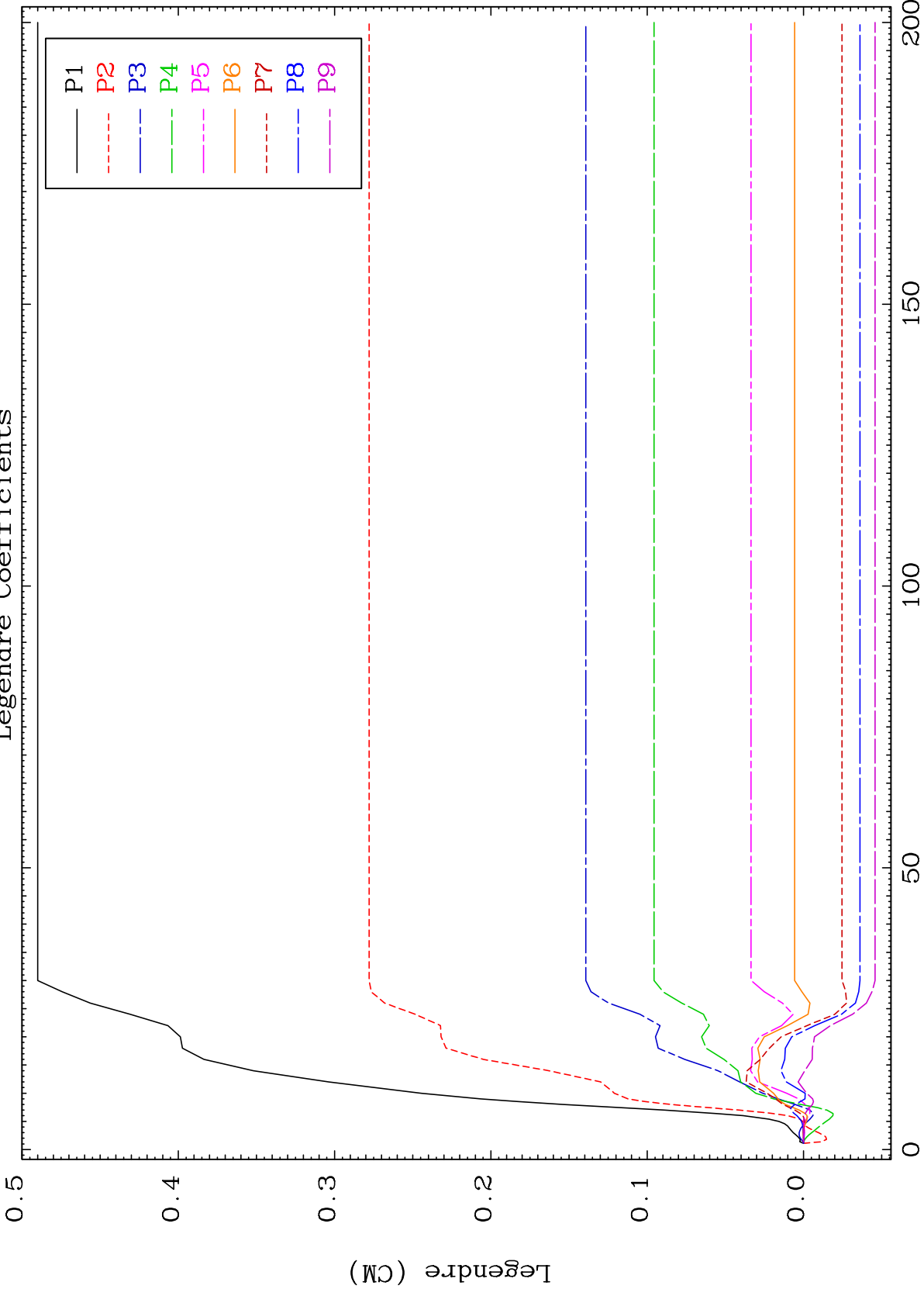
51-Sb-132

MAT 5158

MT= 59 (n,n') Level

51-Sb-132

Legendre Coefficients



47

Incident Energy (MeV)

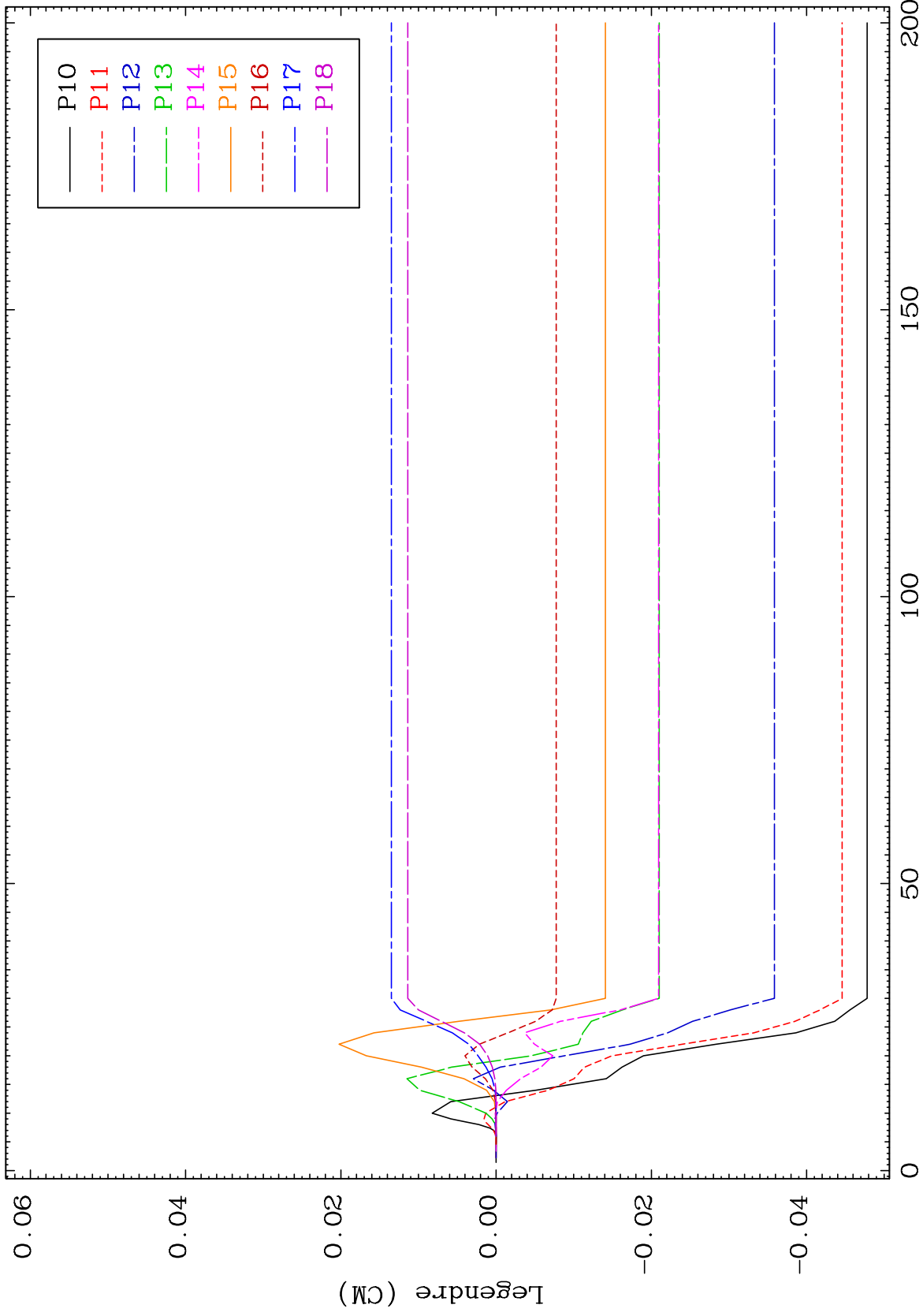
51-Sb-132



MAT 5158

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

51-Sb-132



48

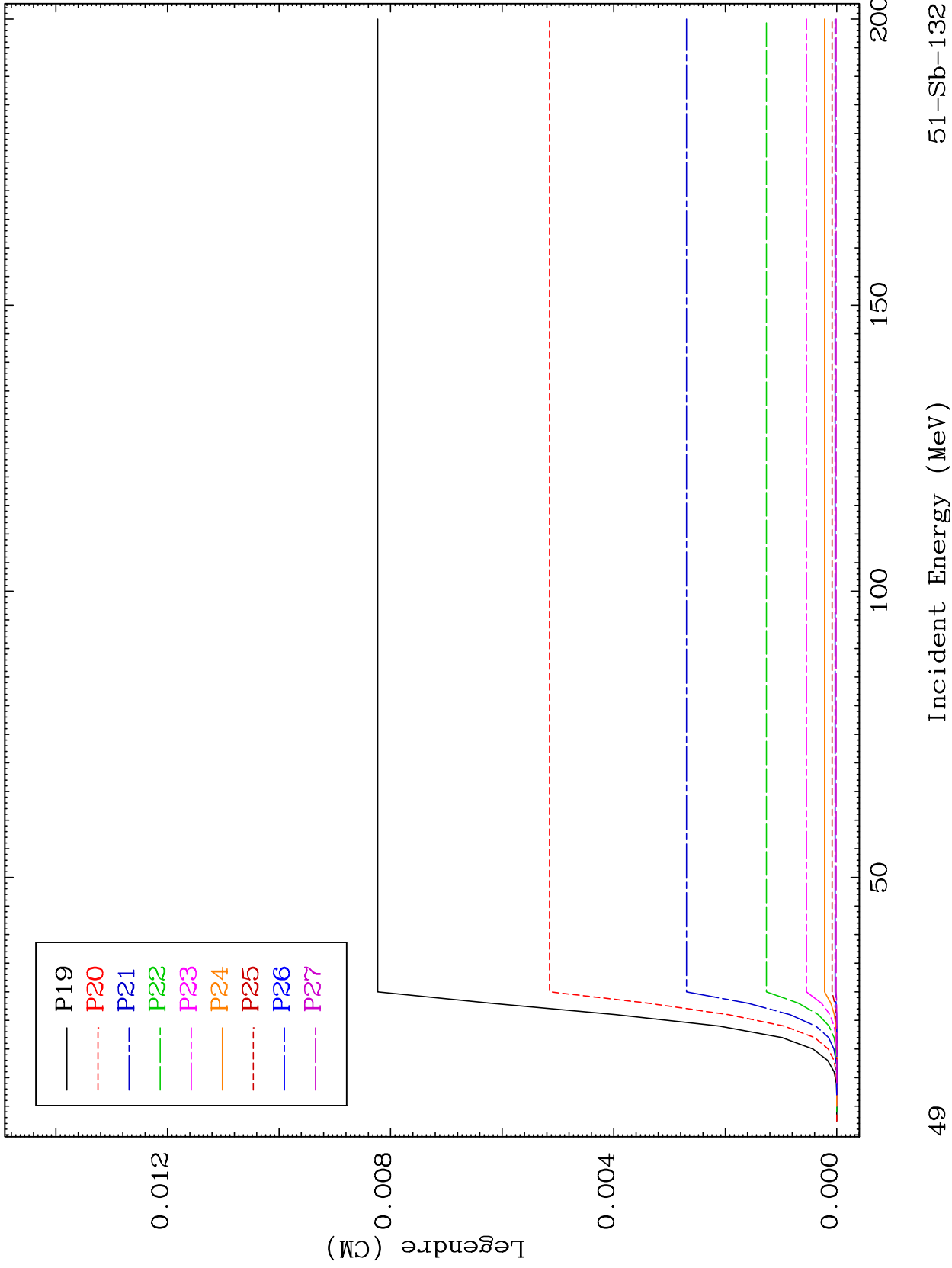
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



49

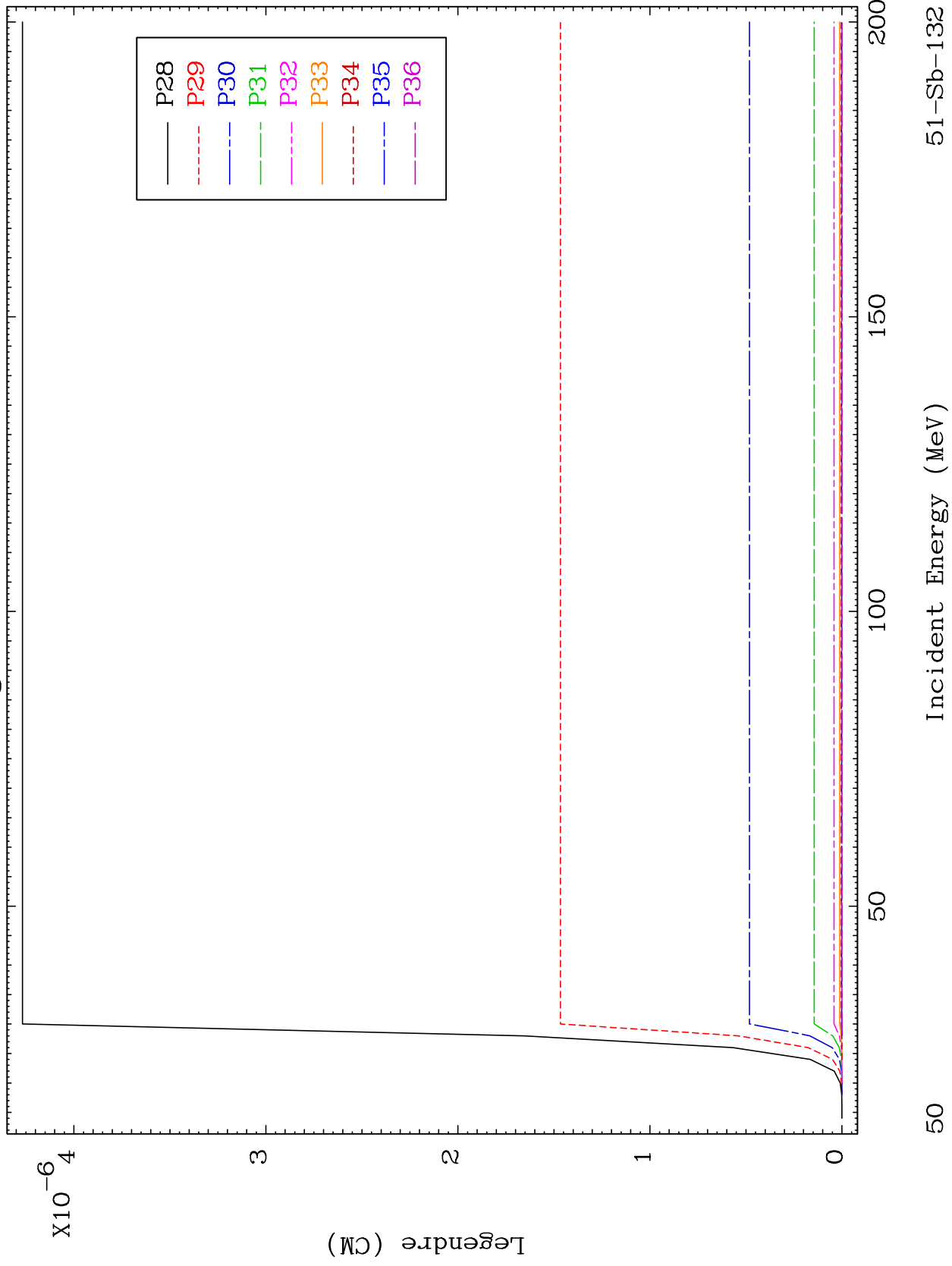
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

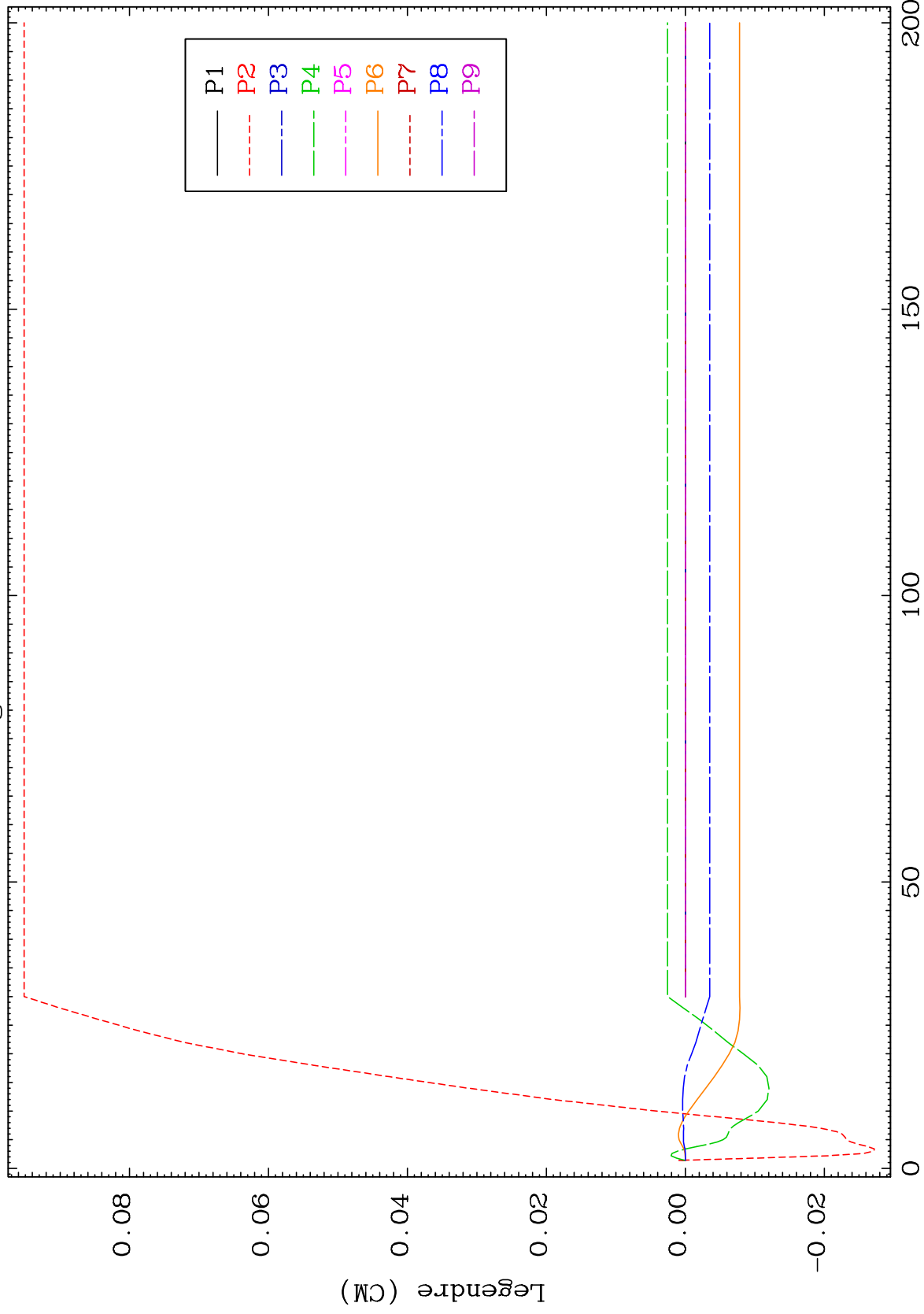
51-Sb-132



MAT 5158

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

51-Sb-132



51

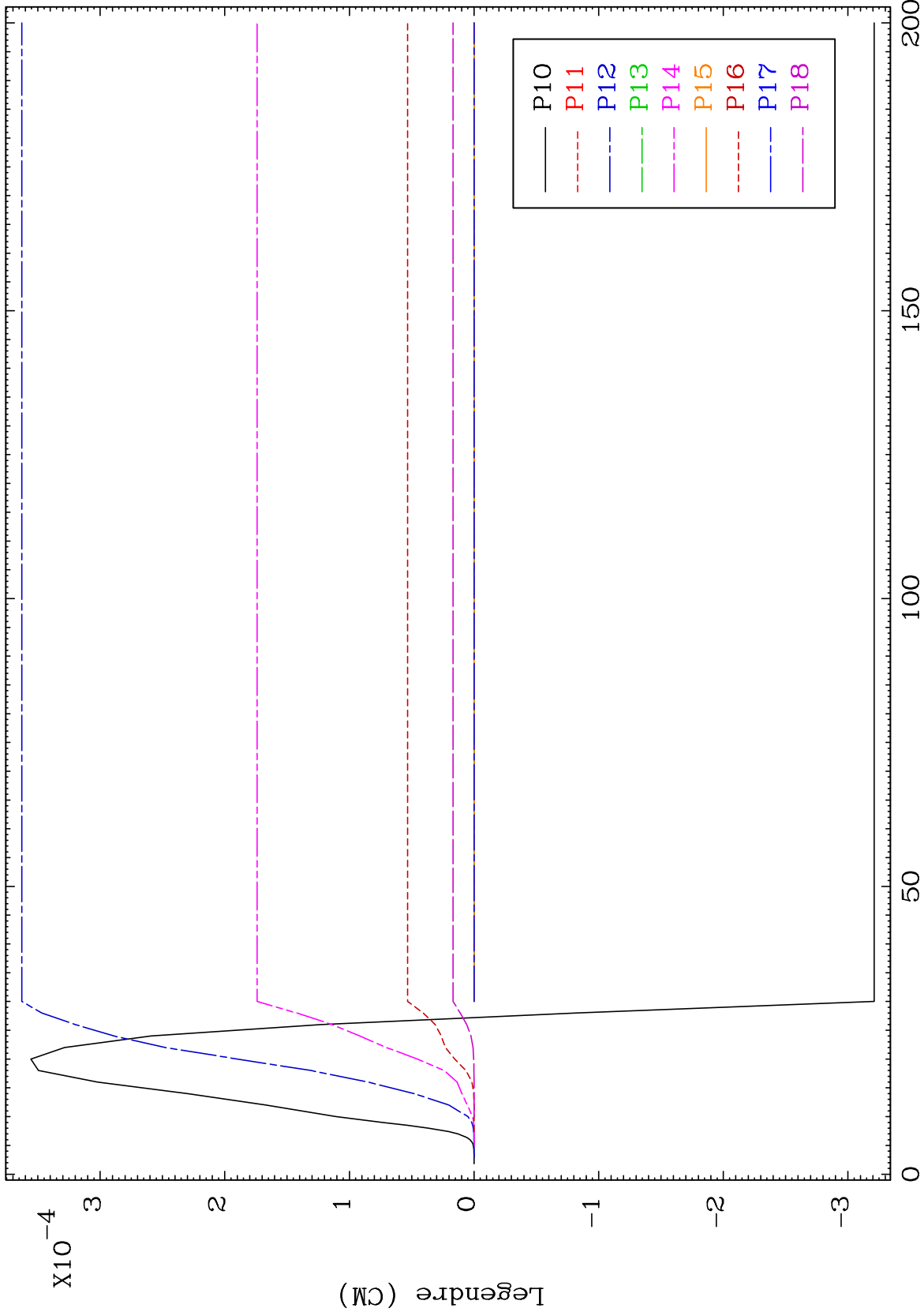
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



52

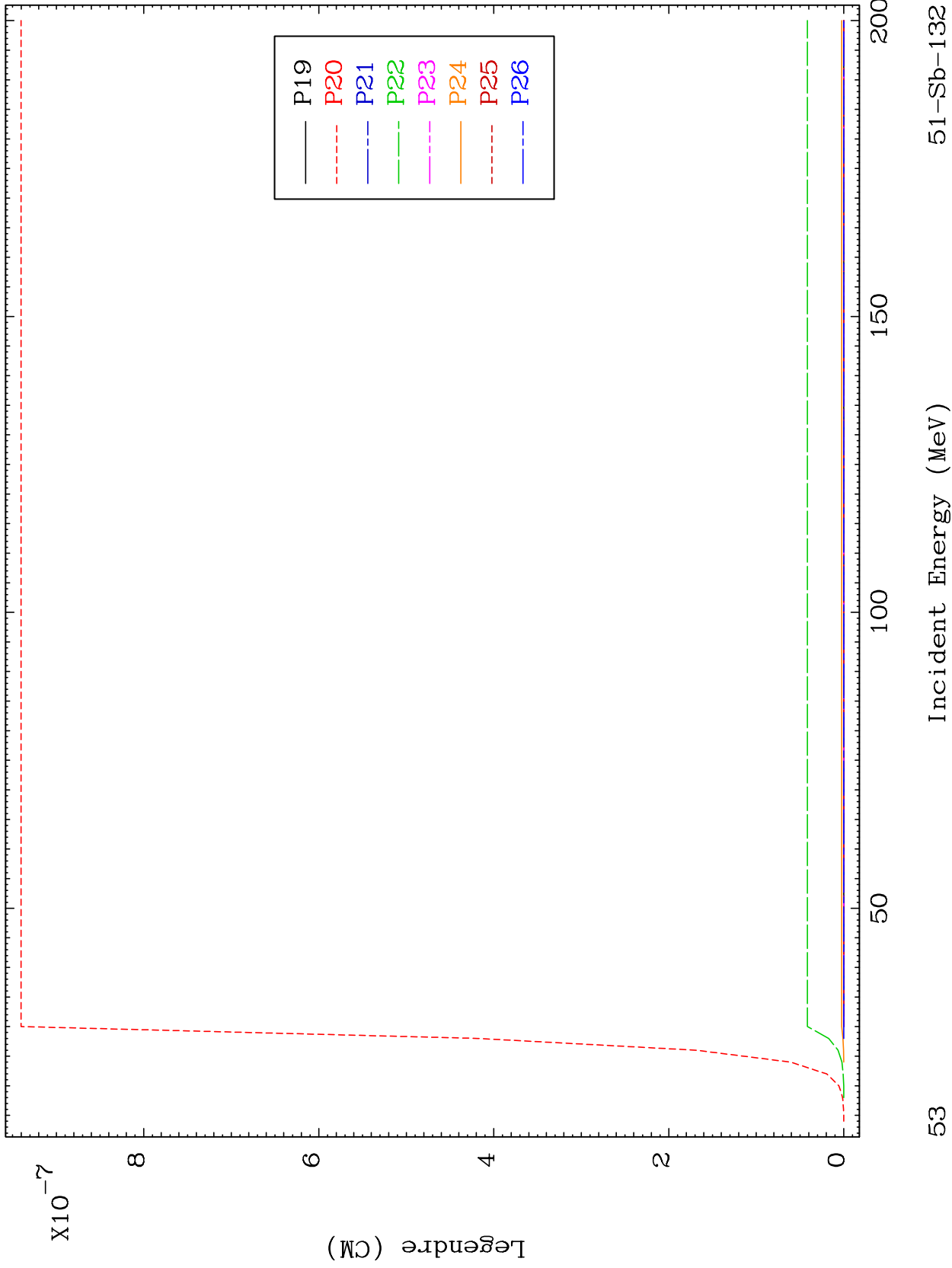
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



53

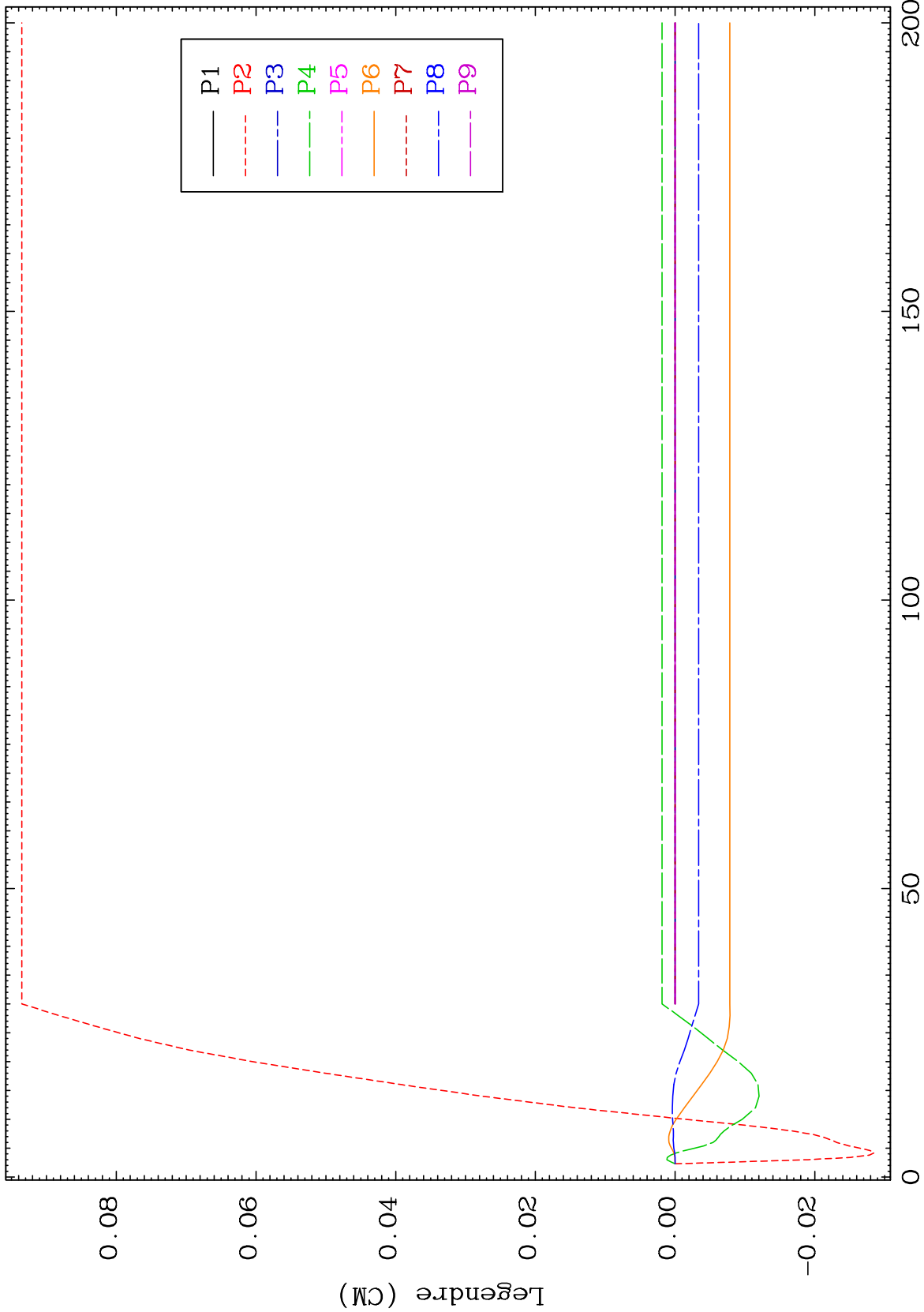
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



54

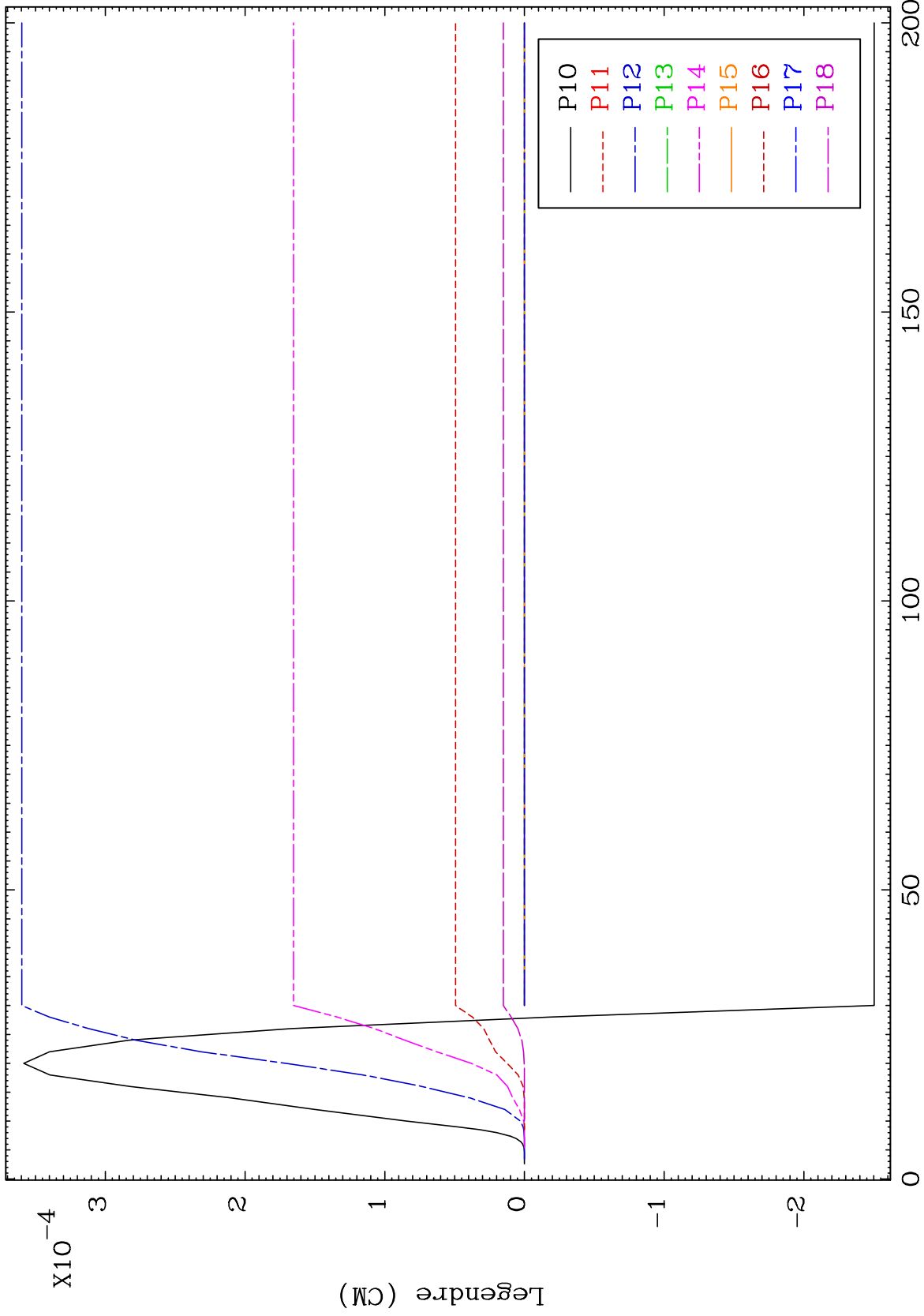
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



55

Incident Energy (MeV)

51-Sb-132

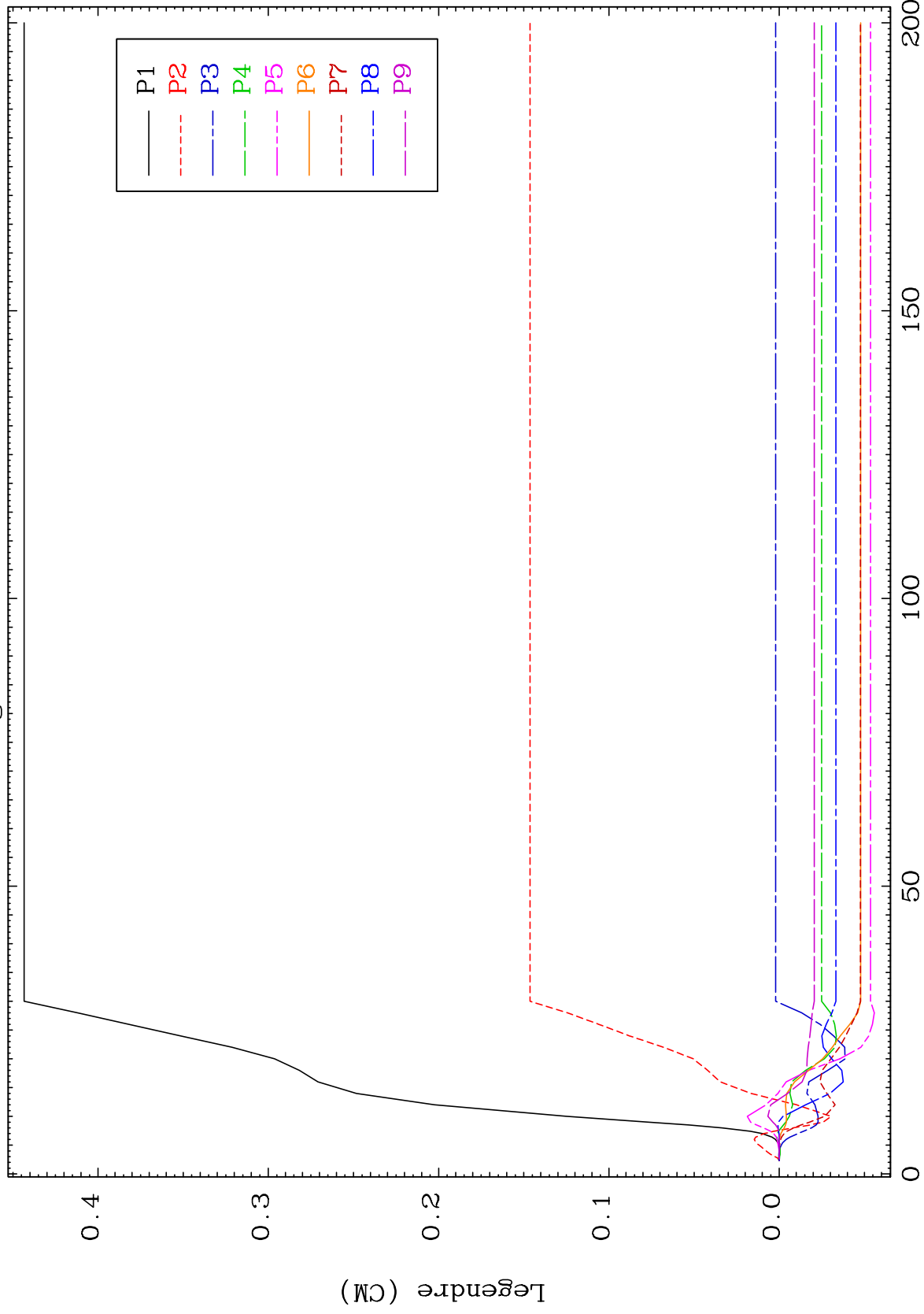




MAT 5158

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

51-Sb-132



57

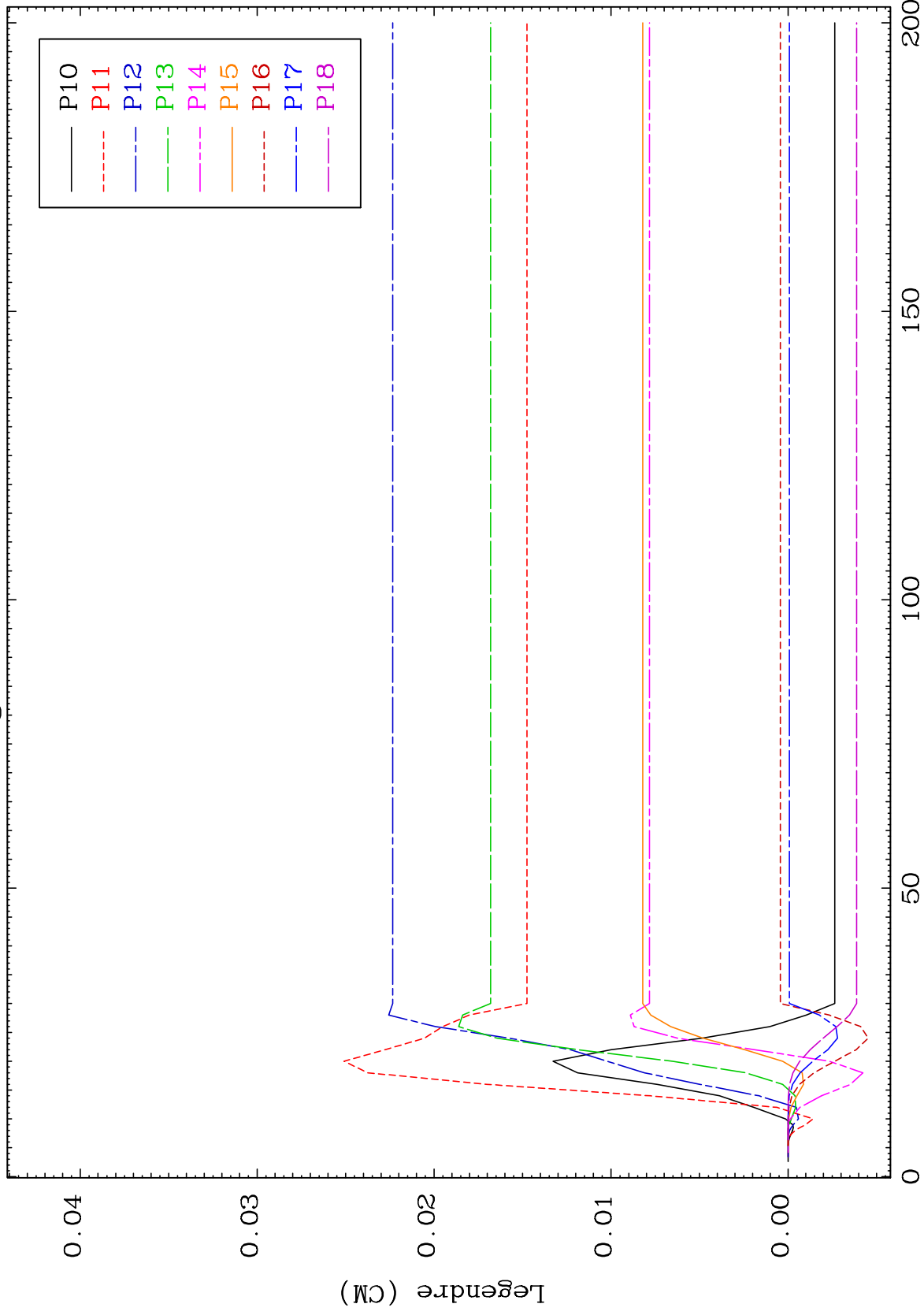
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



58

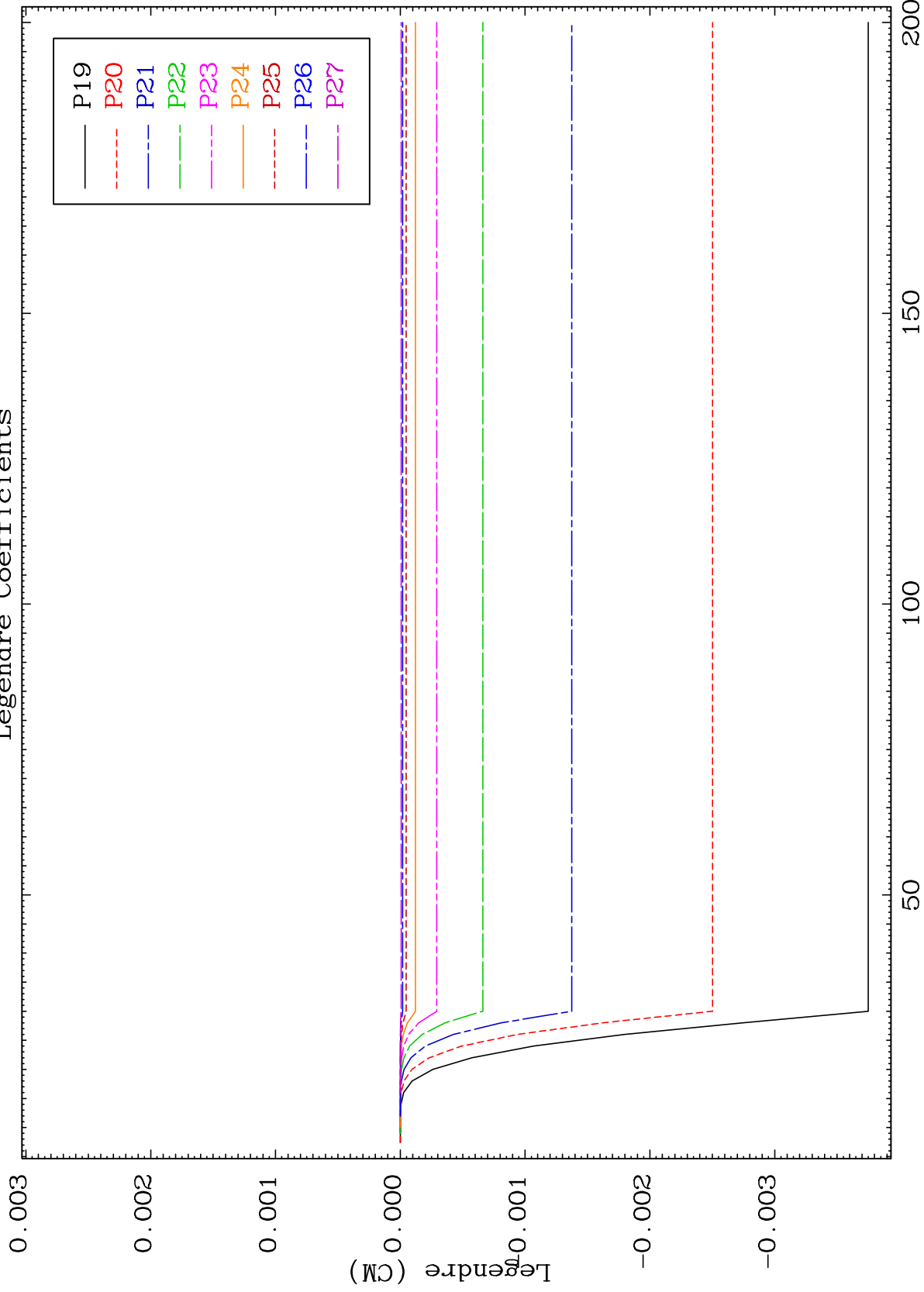
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



59

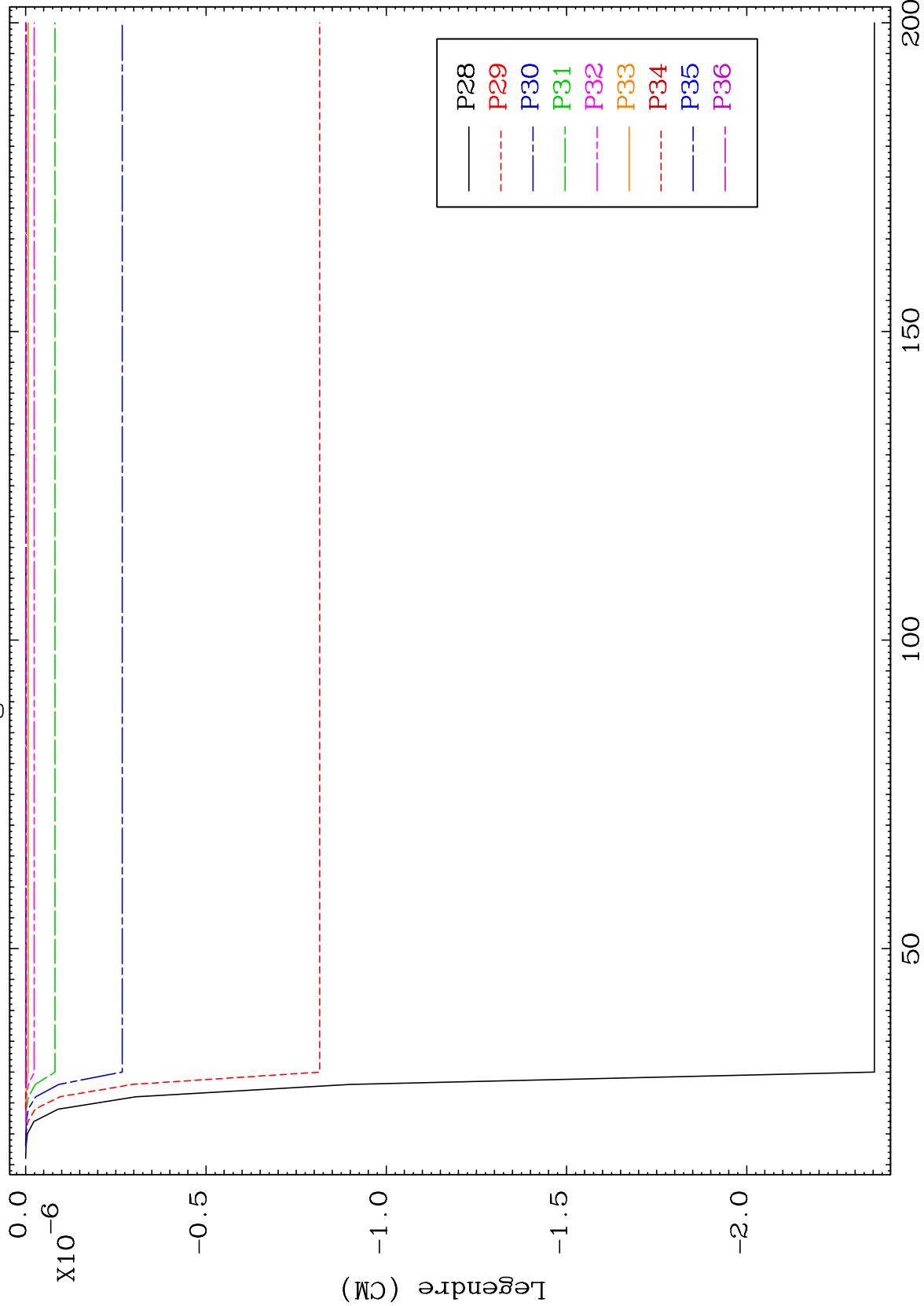
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



60

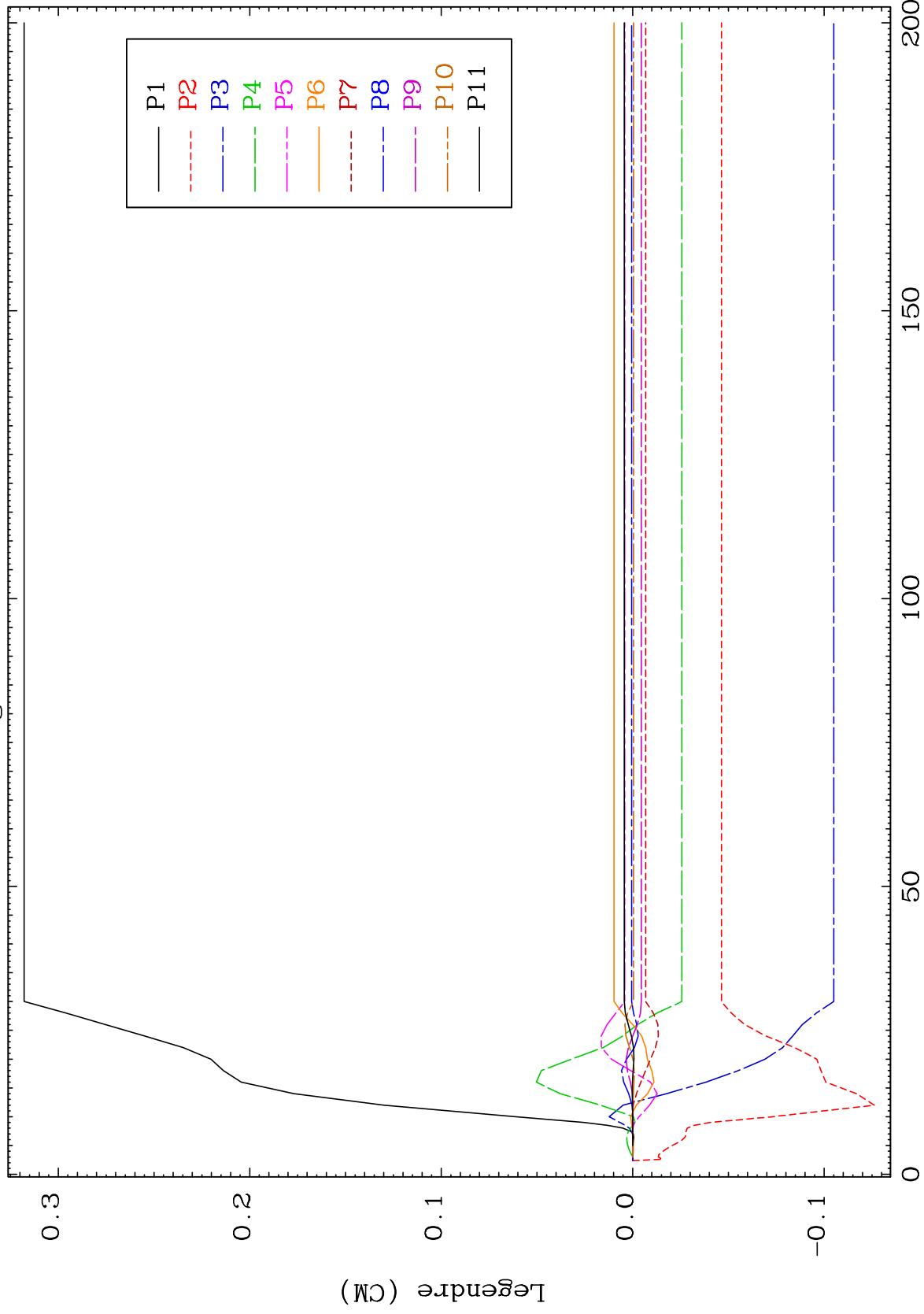
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



61

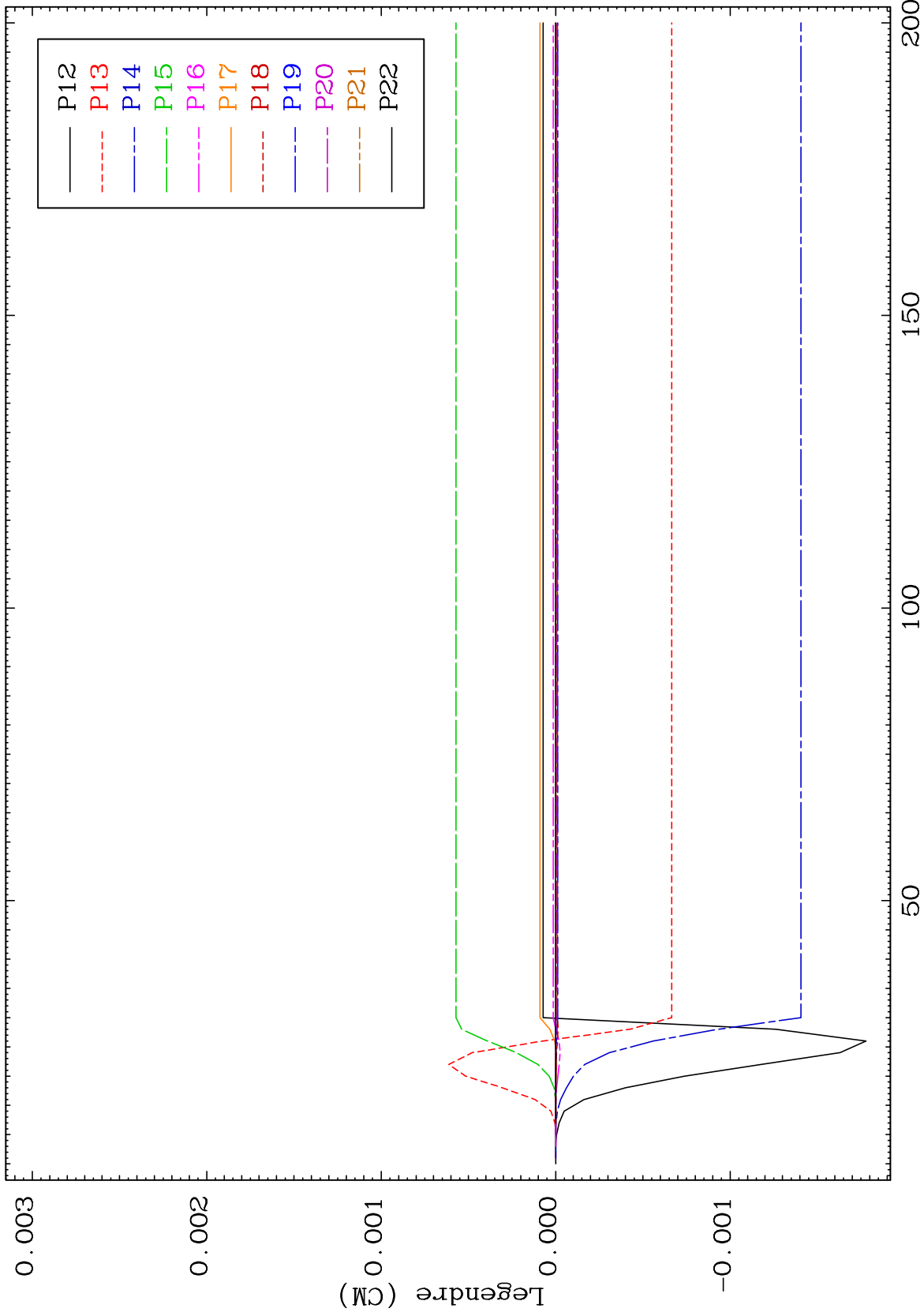
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



62

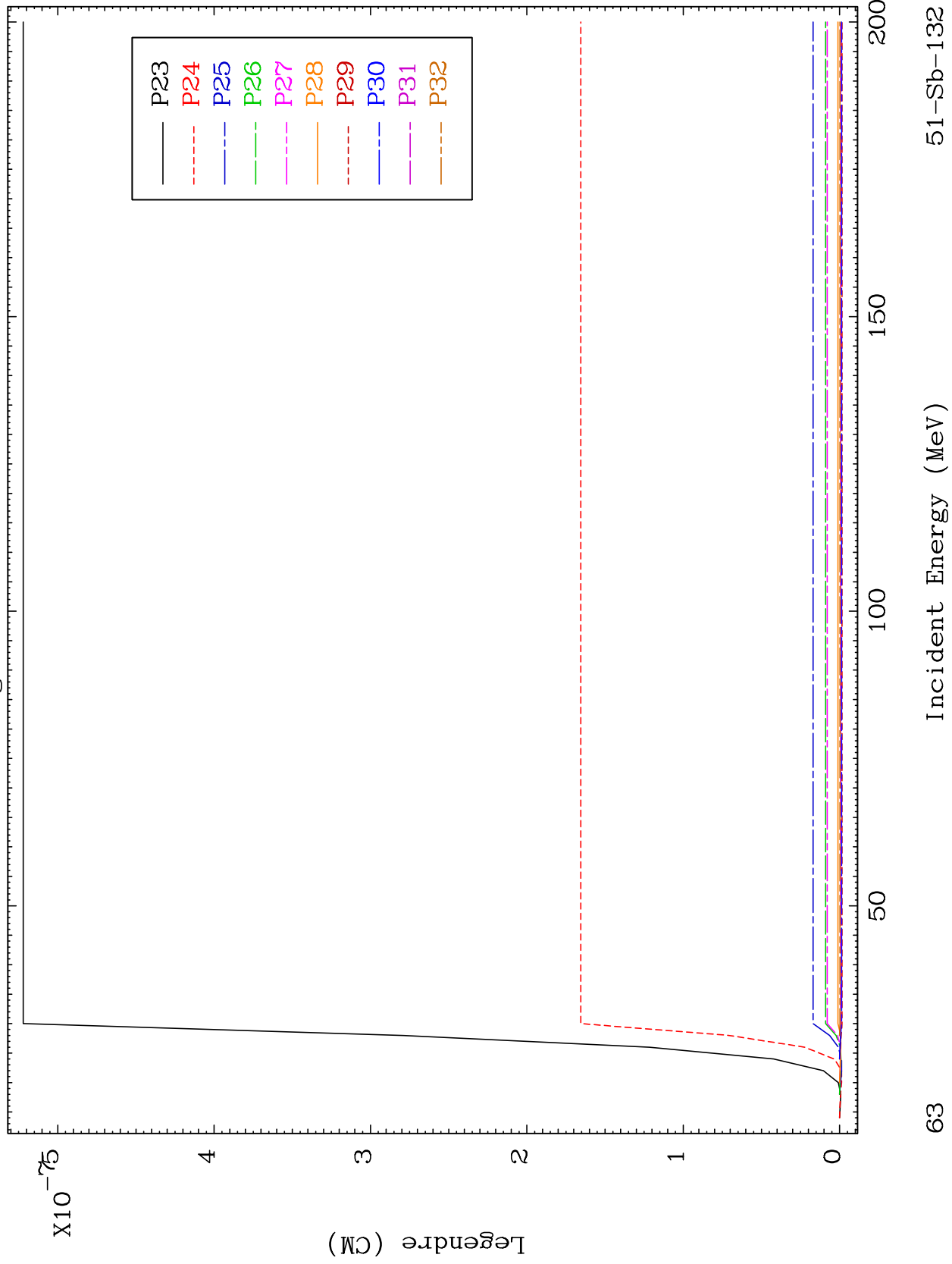
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132

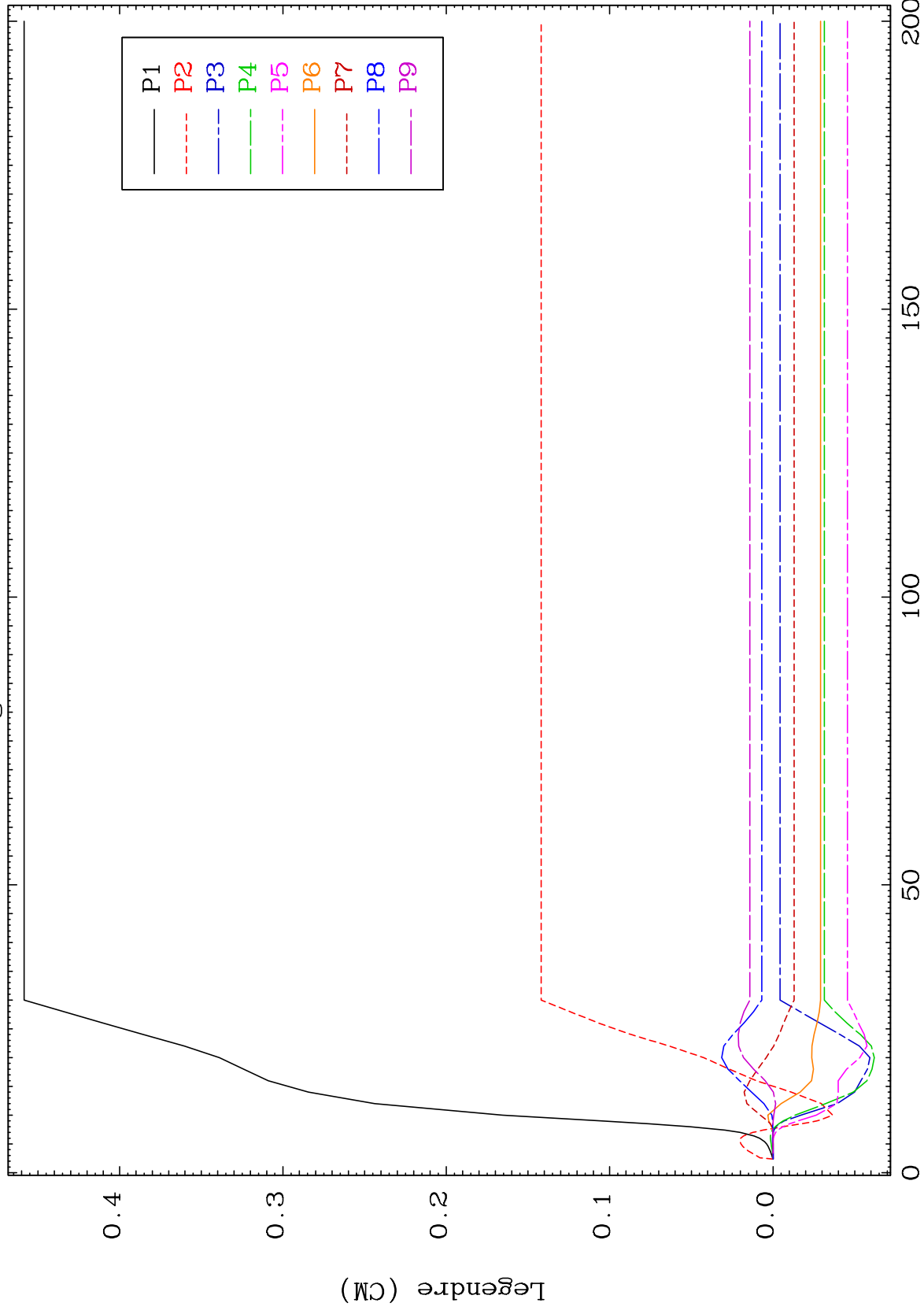




MAT 5158

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

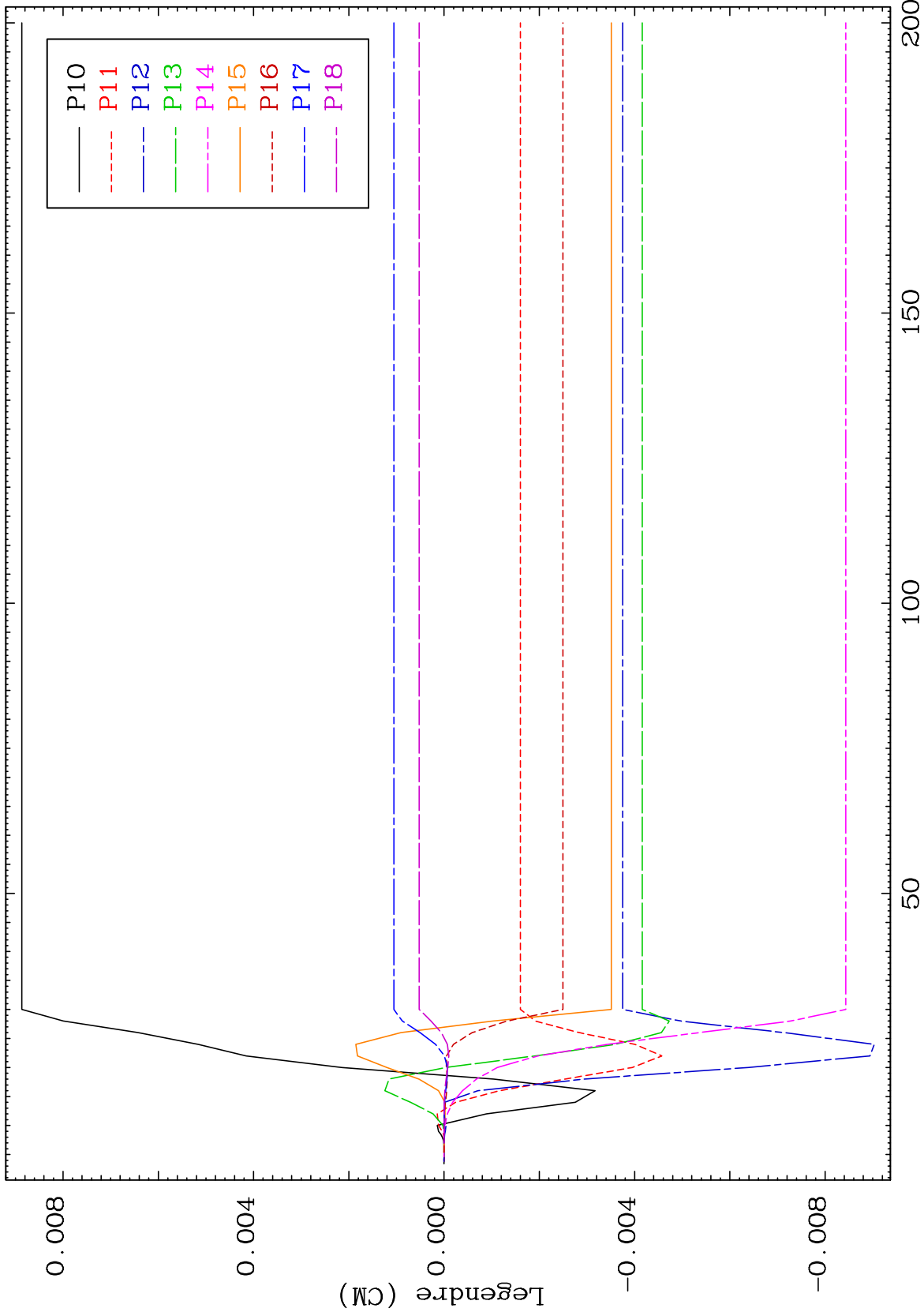
51-Sb-132

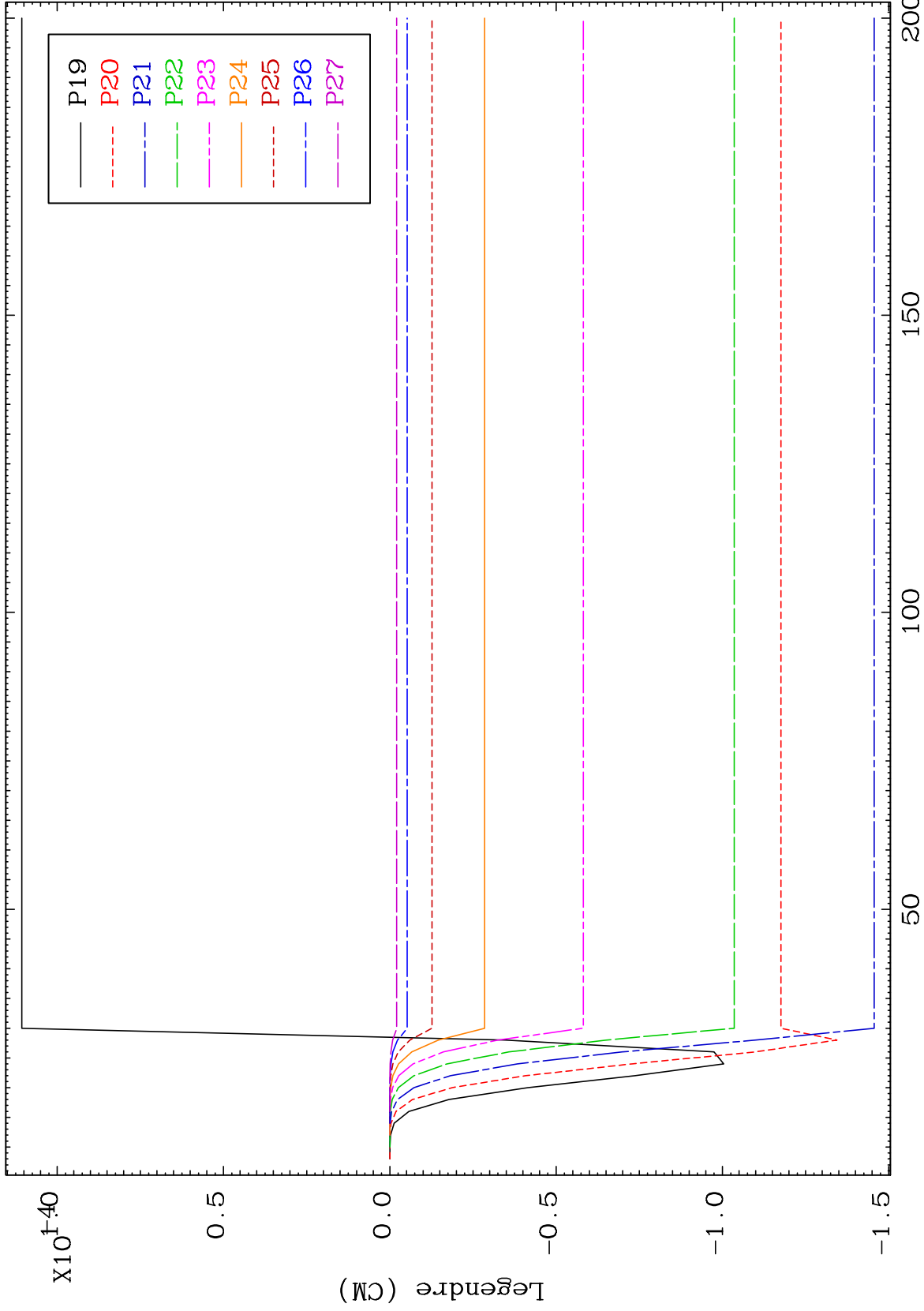


64

Incident Energy (MeV)

51-Sb-132



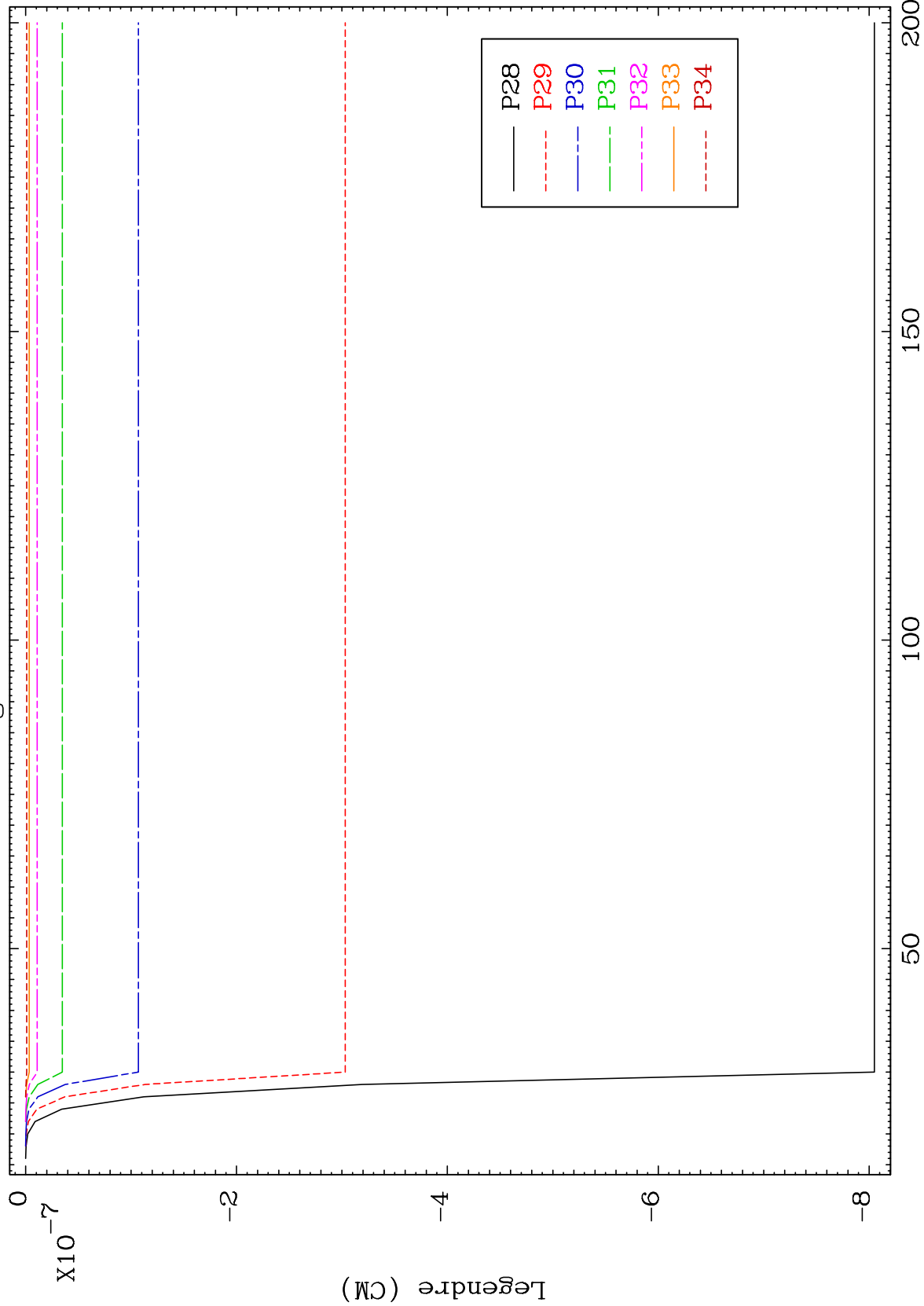


MAT 5158

MT= 64 (n,n') Level

51-Sb-132

Legendre Coefficients



67

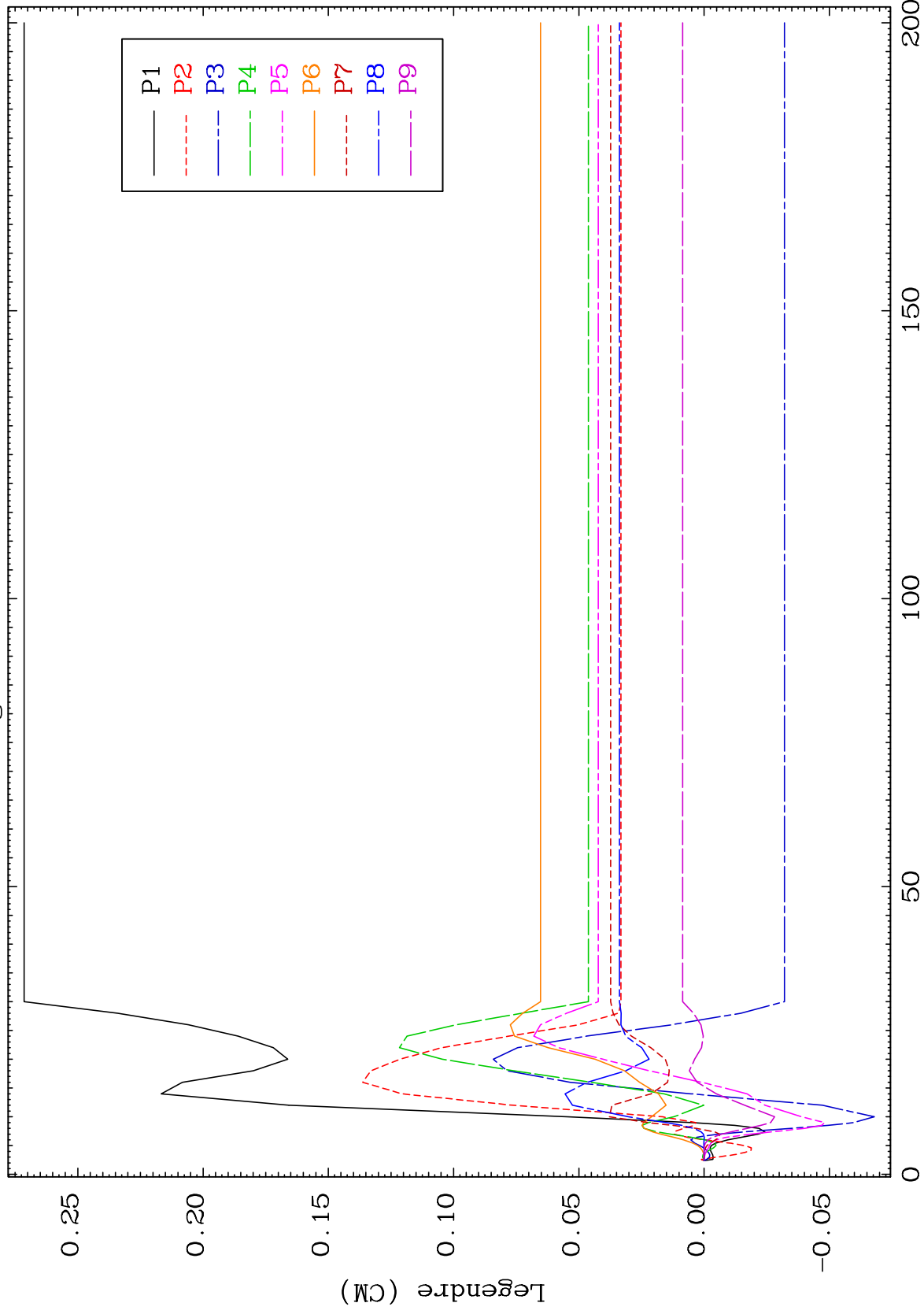
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

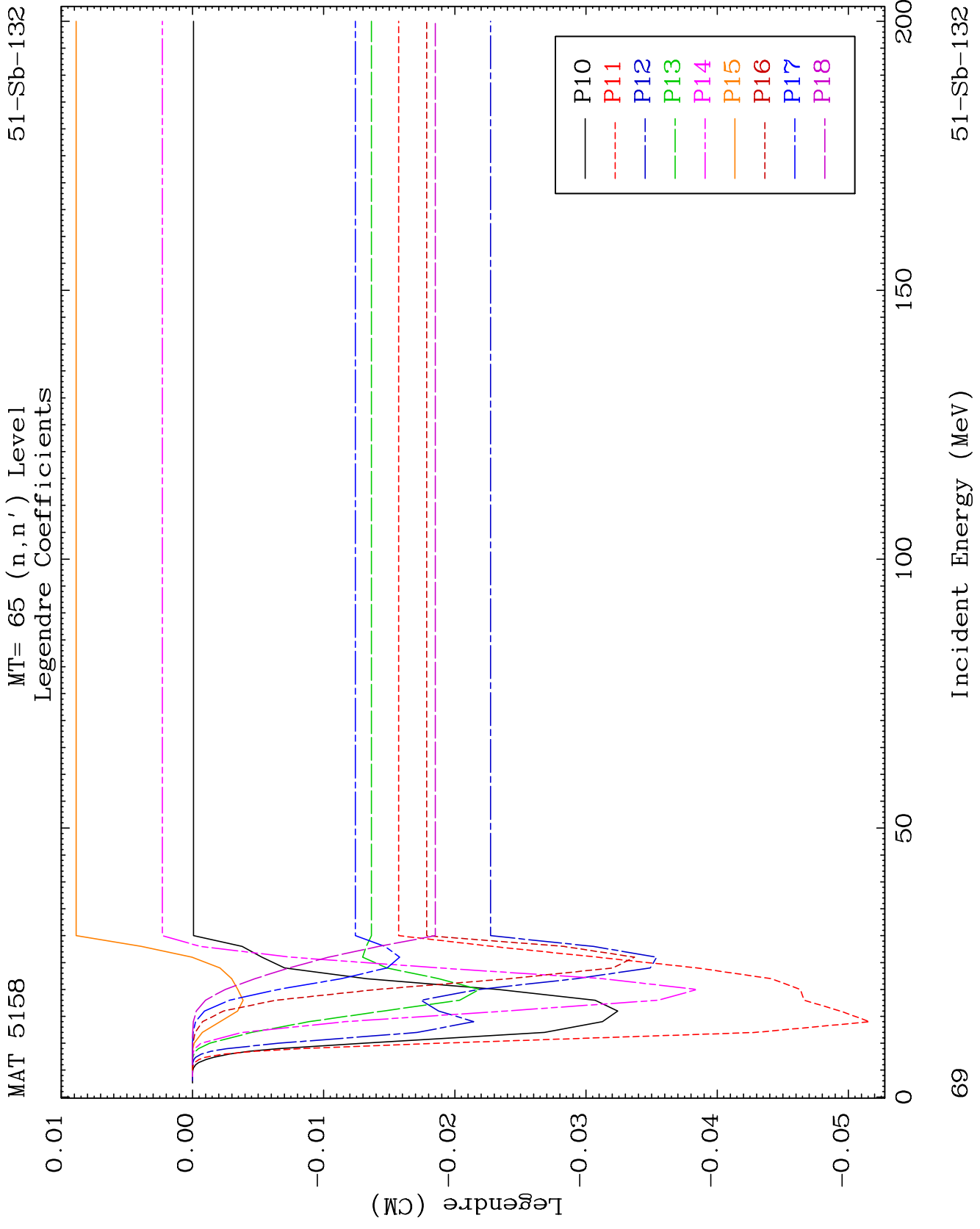
51-Sb-132

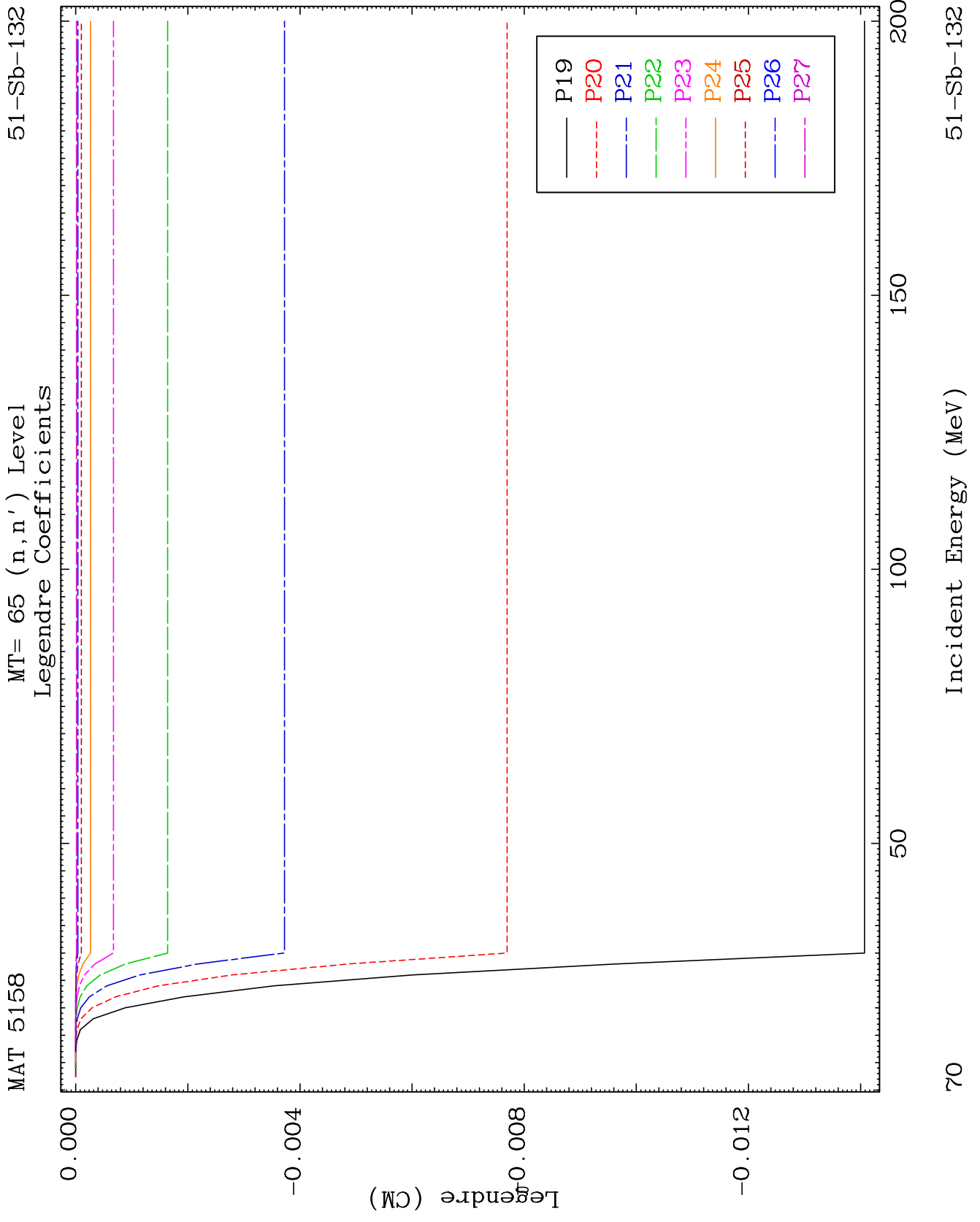


51-Sb-132

Incident Energy (MeV)

68

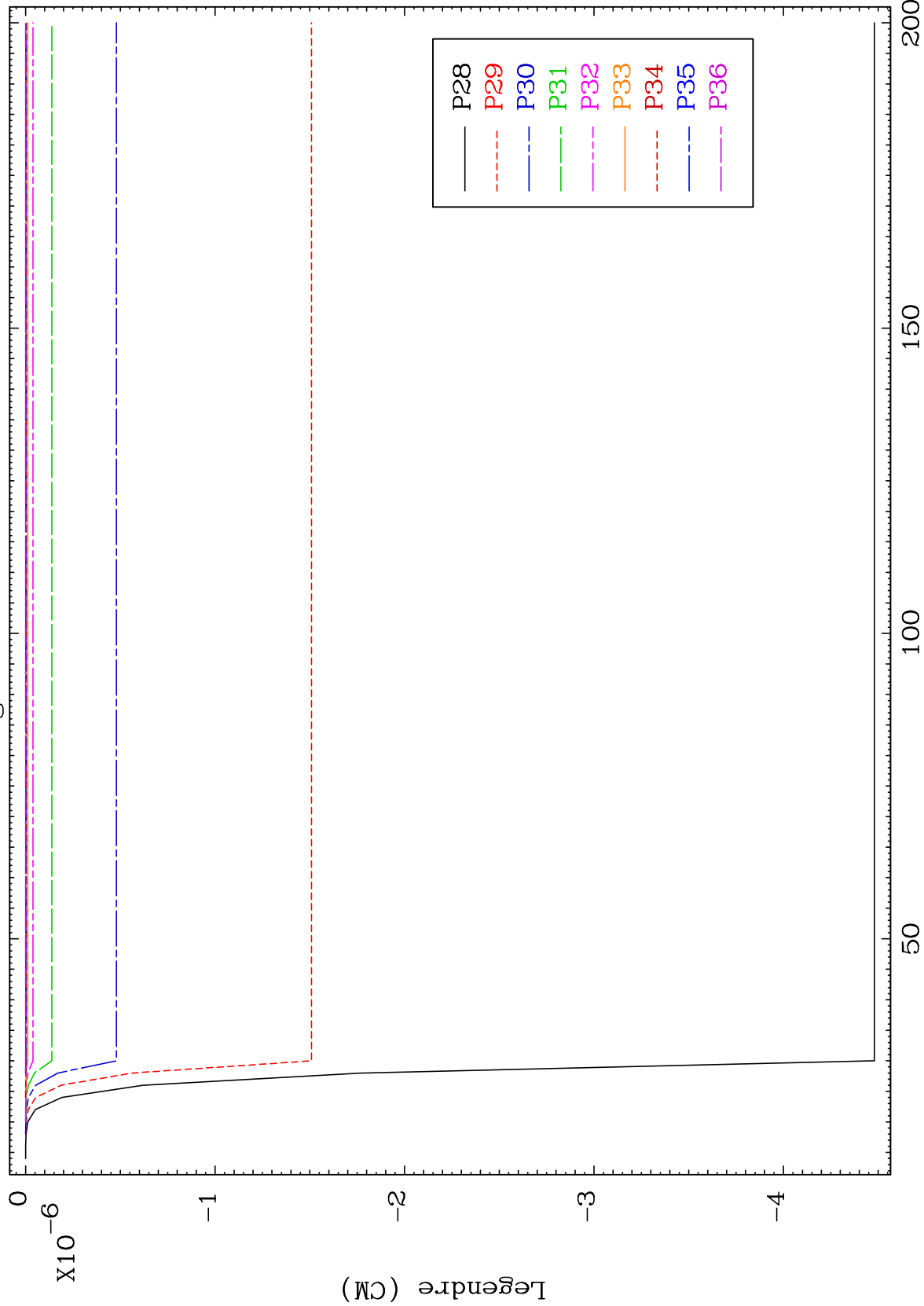




MAT 5158

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

51-Sb-132



71

Incident Energy (MeV)

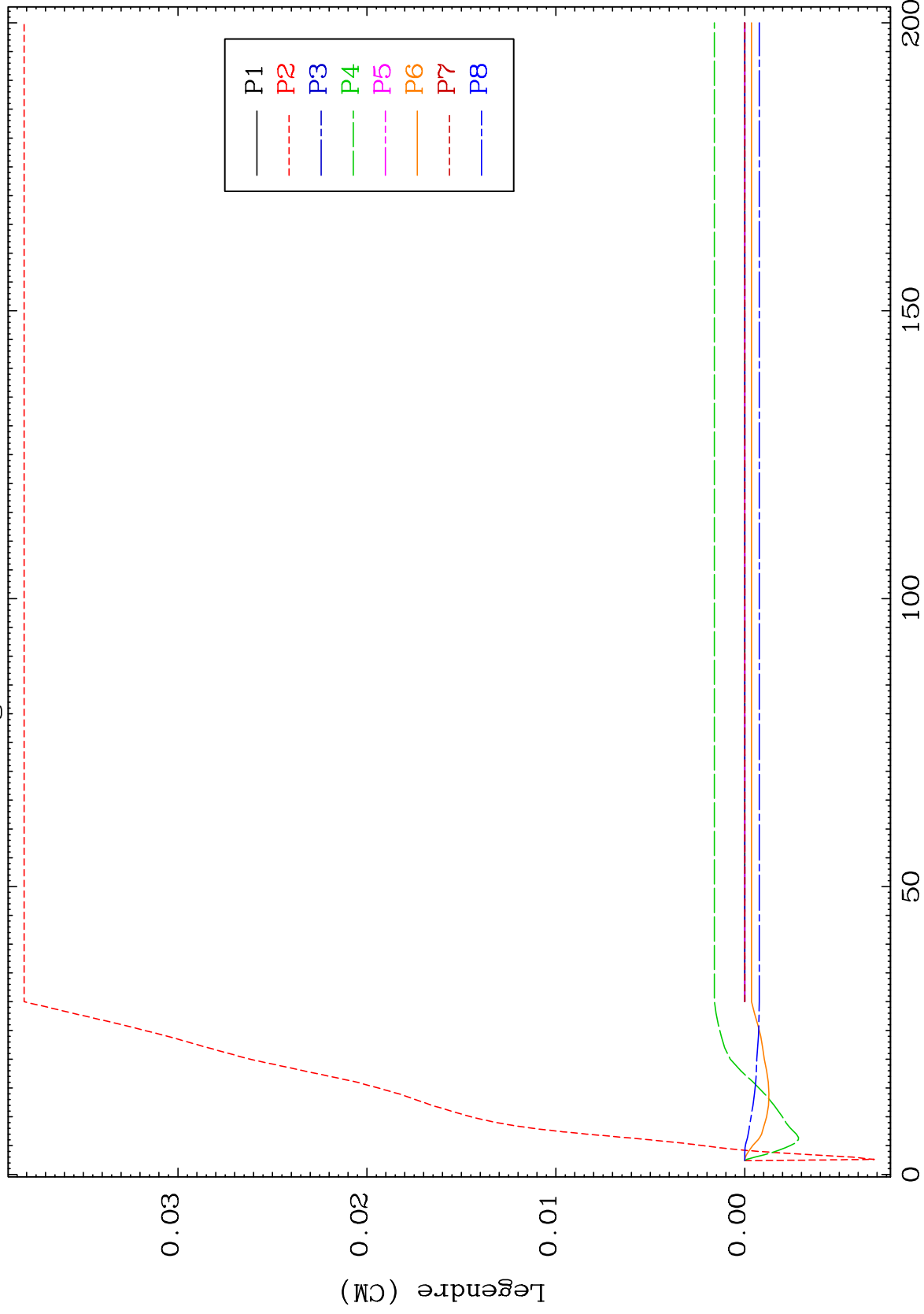
51-Sb-132



MAT 5158

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

51-Sb-132



72

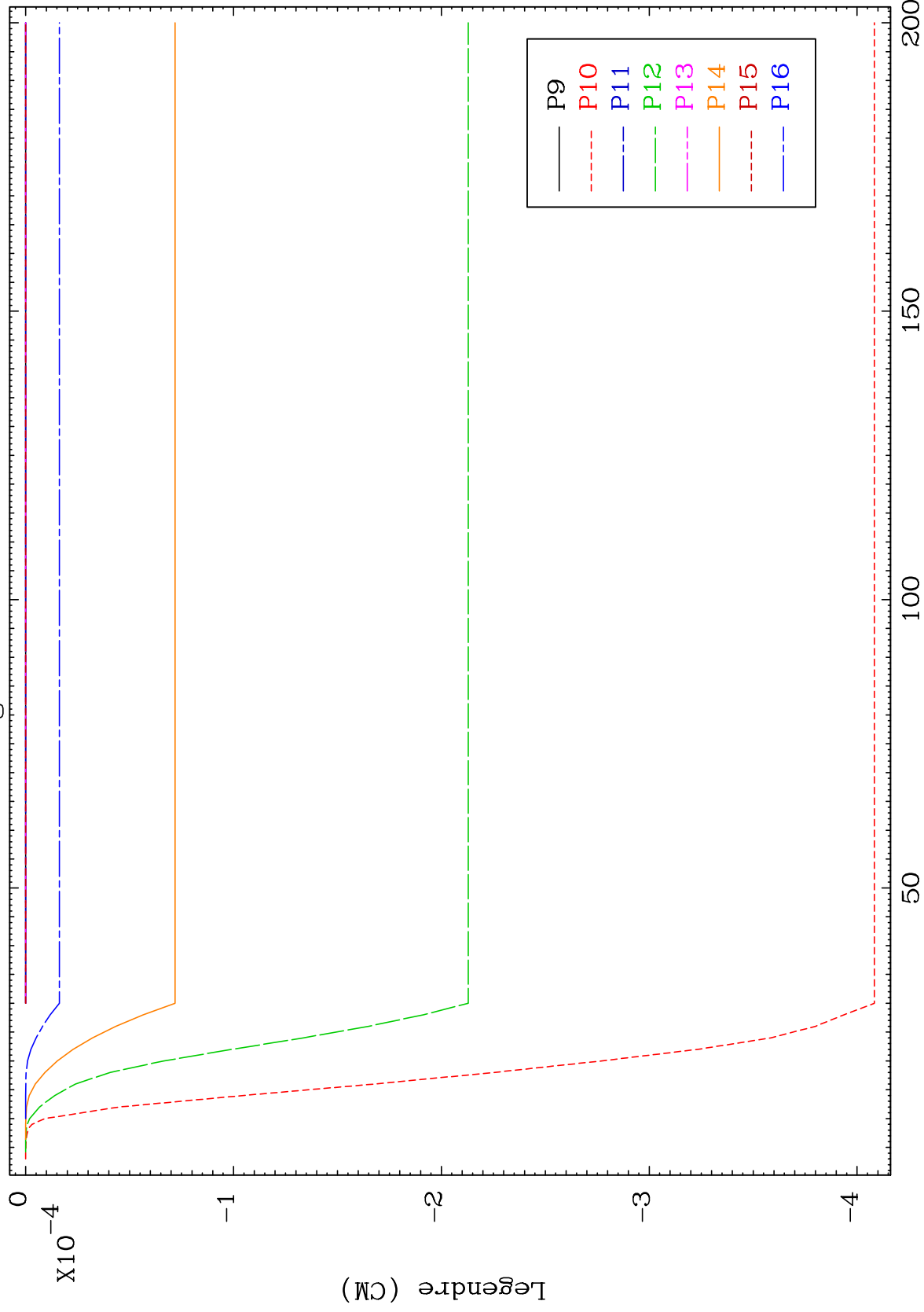
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



73

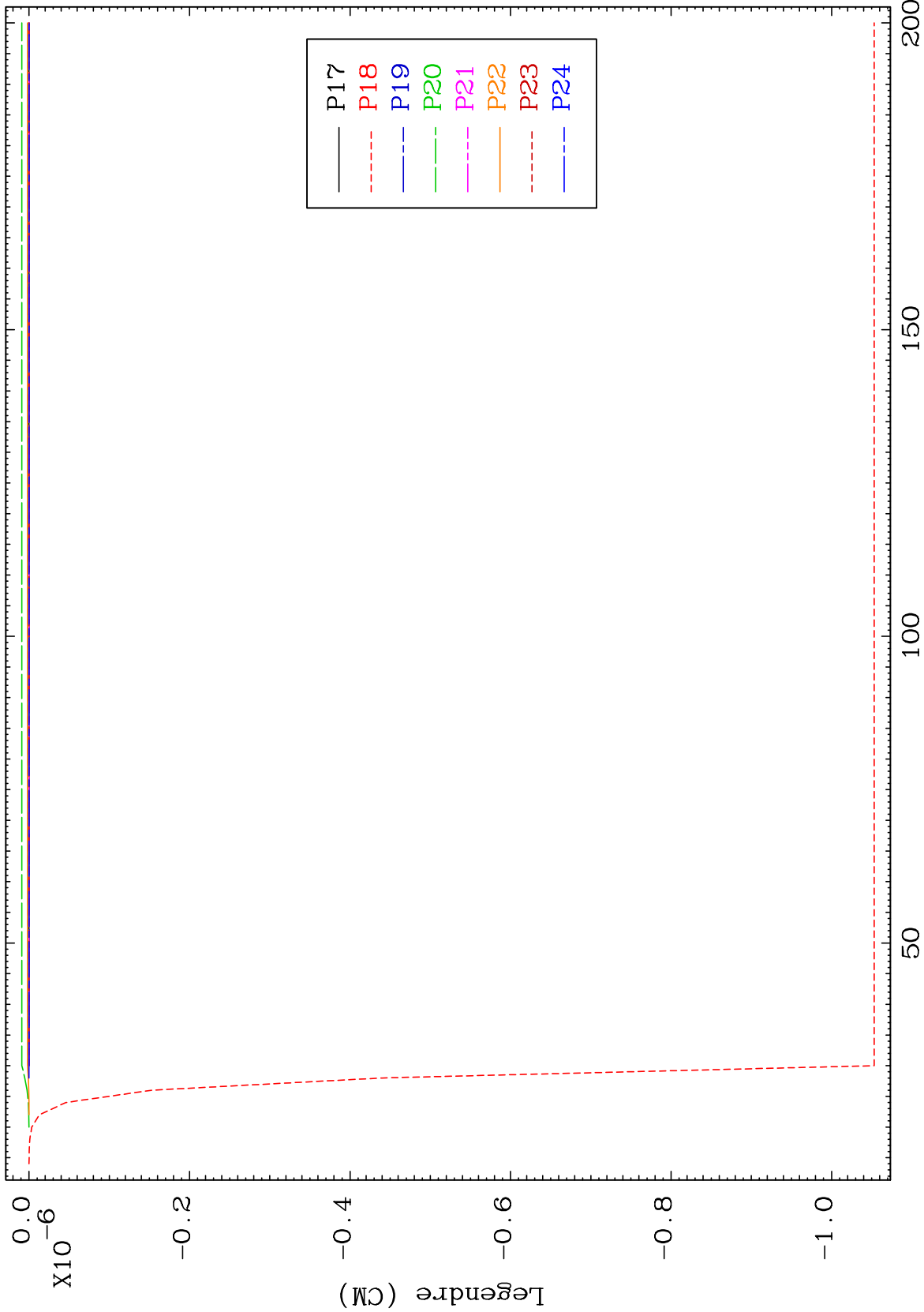
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



74

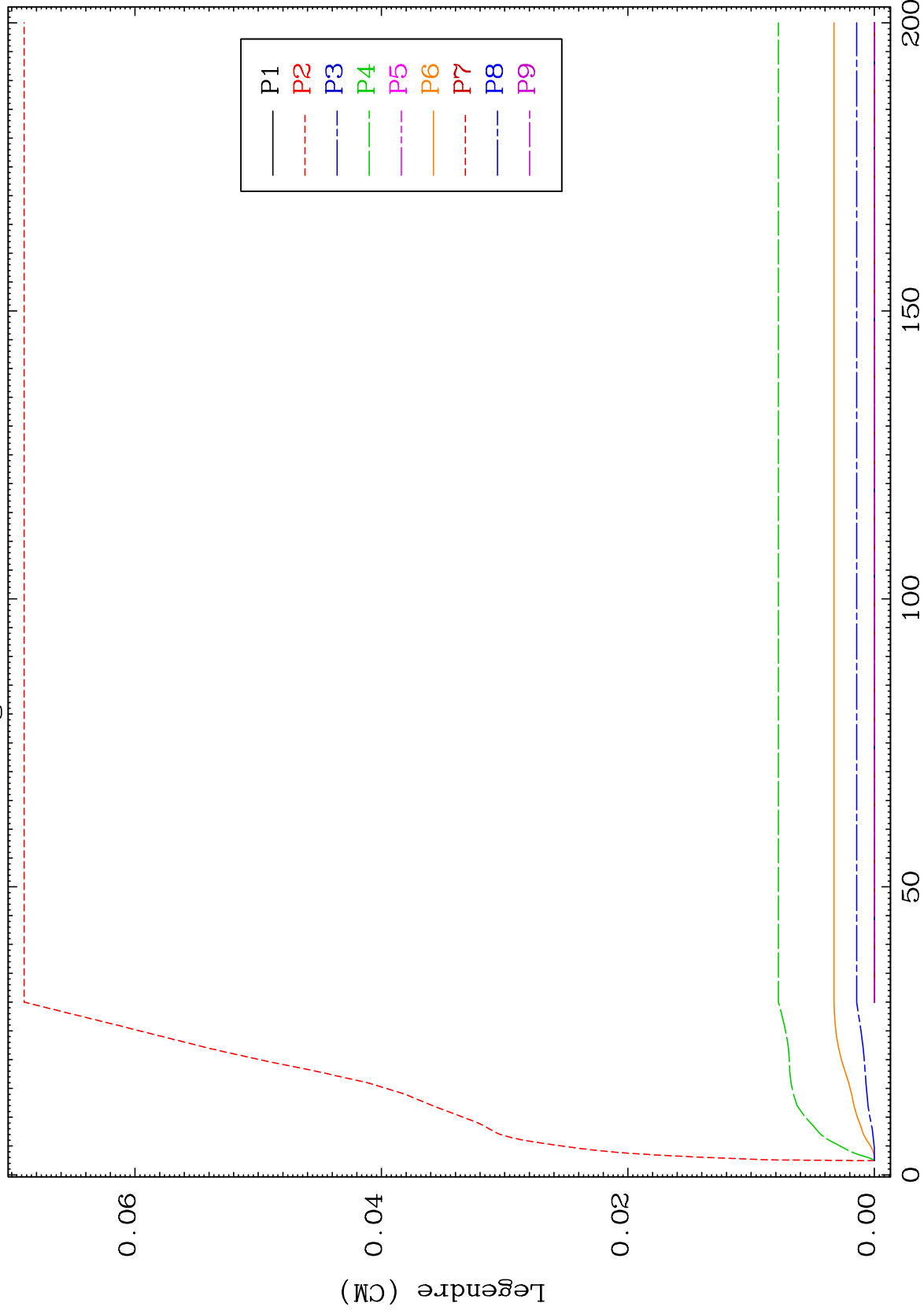
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

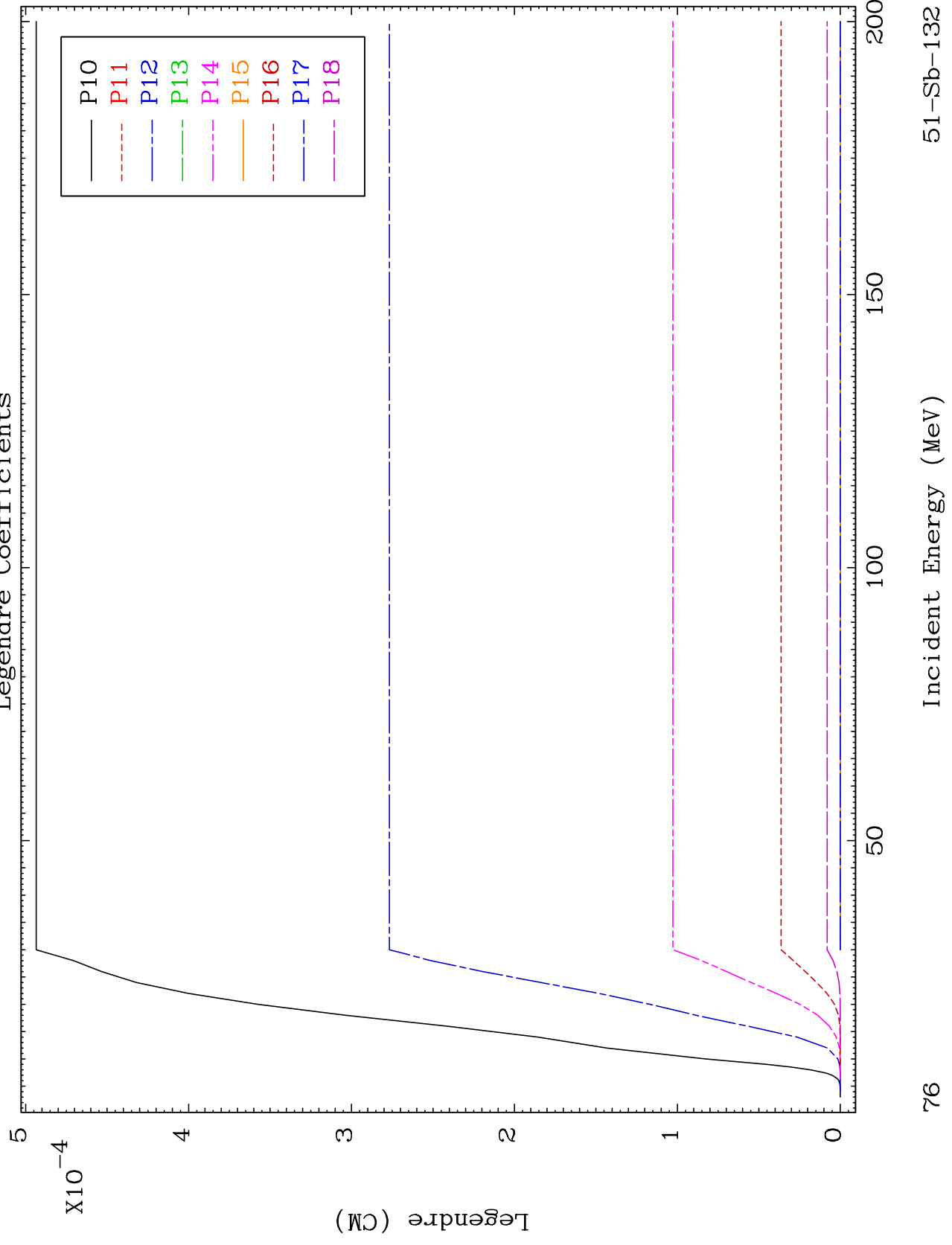
51-Sb-132



75

Incident Energy (MeV)

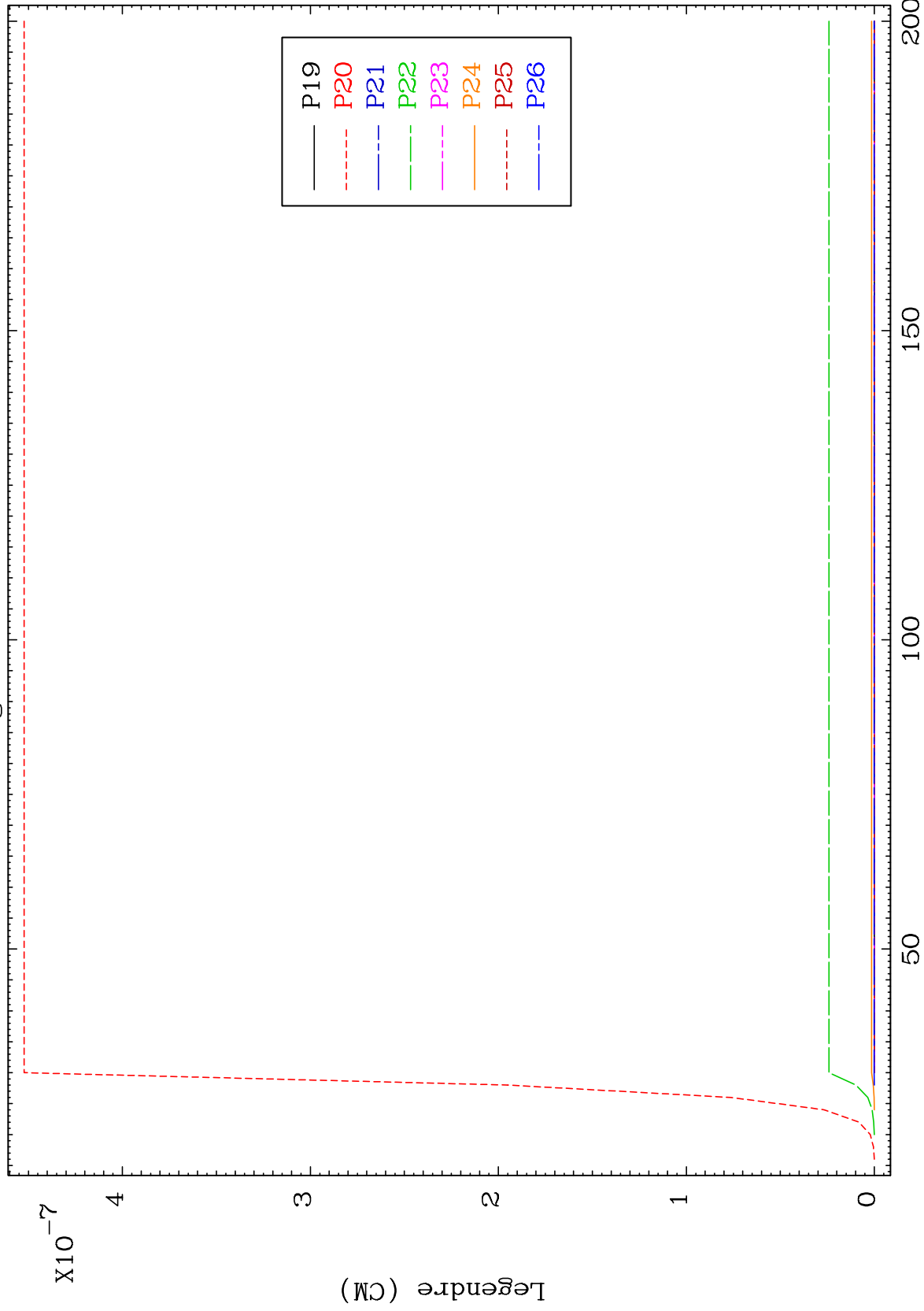
51-Sb-132



MAT 5158

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

51-Sb-132



77

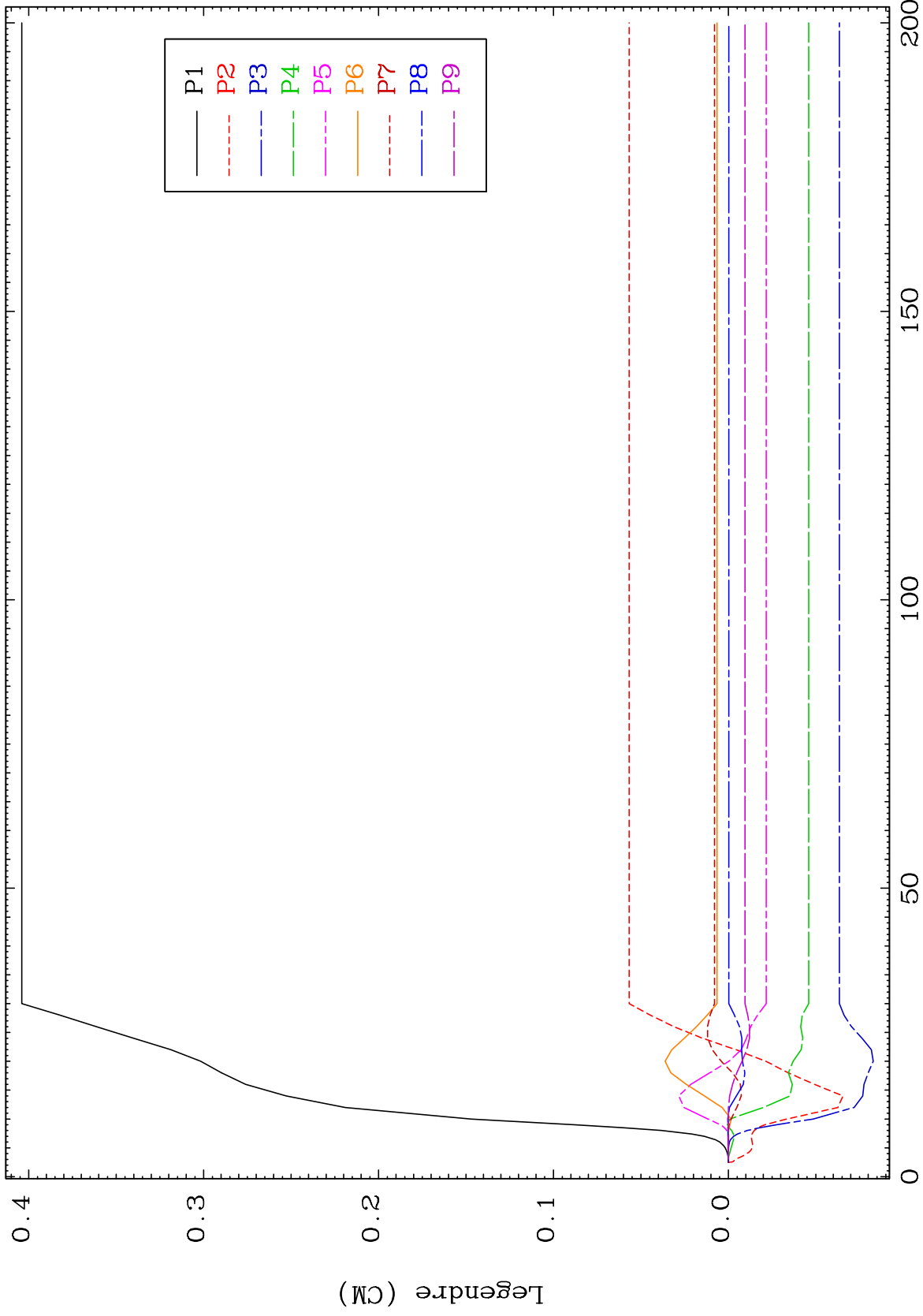
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



78

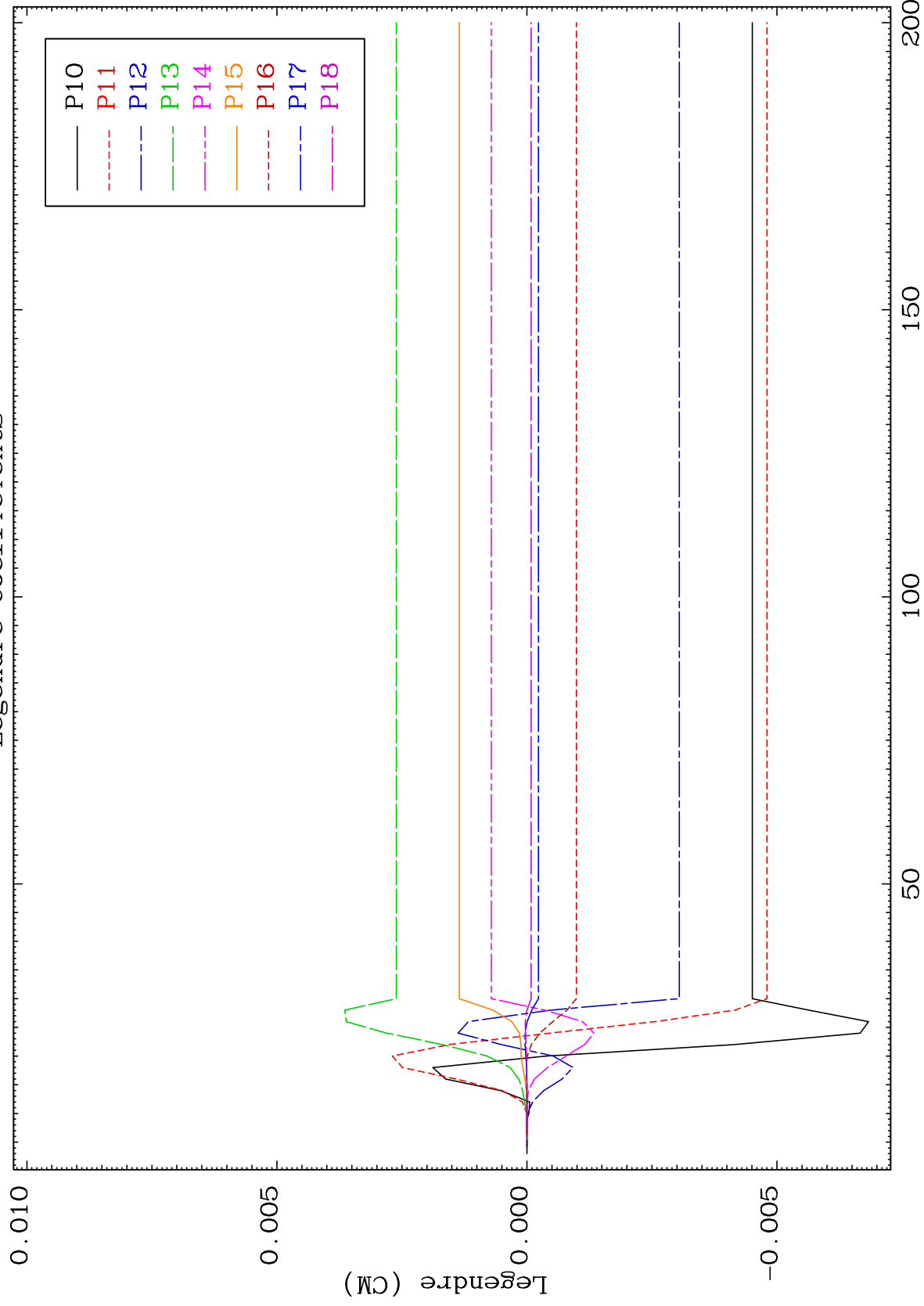
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



79

Incident Energy (MeV)

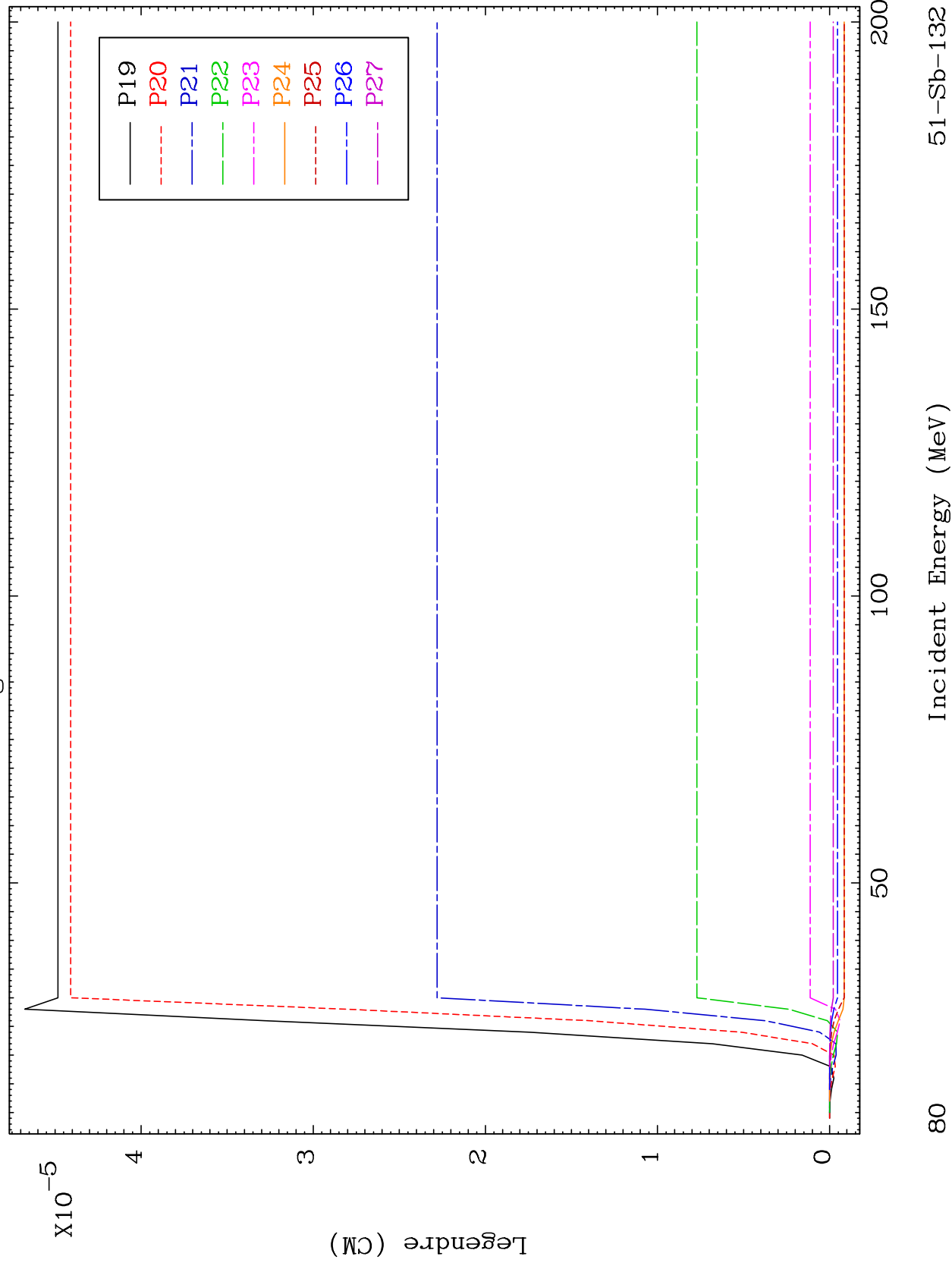
51-Sb-132

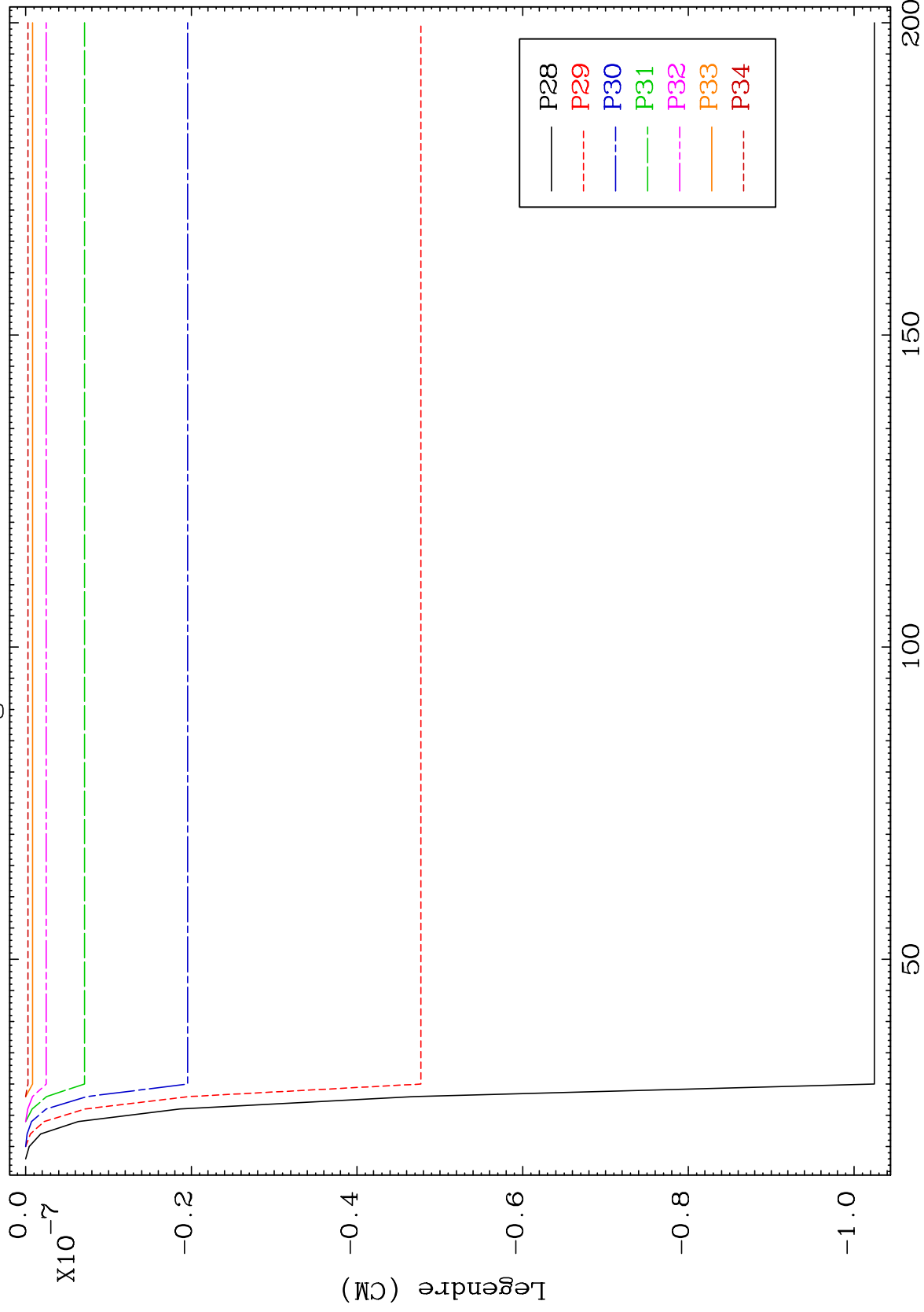


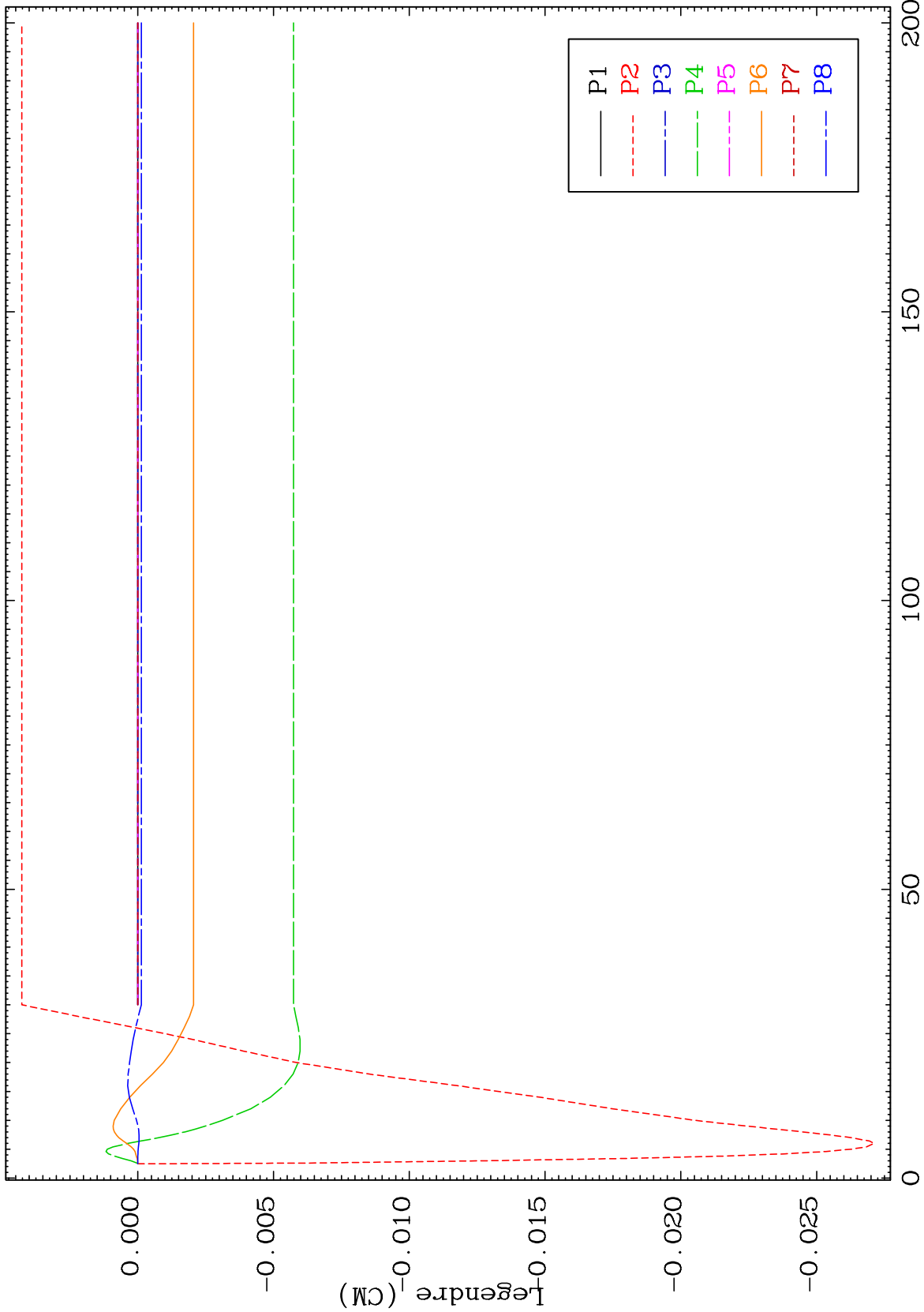
MAT 5158

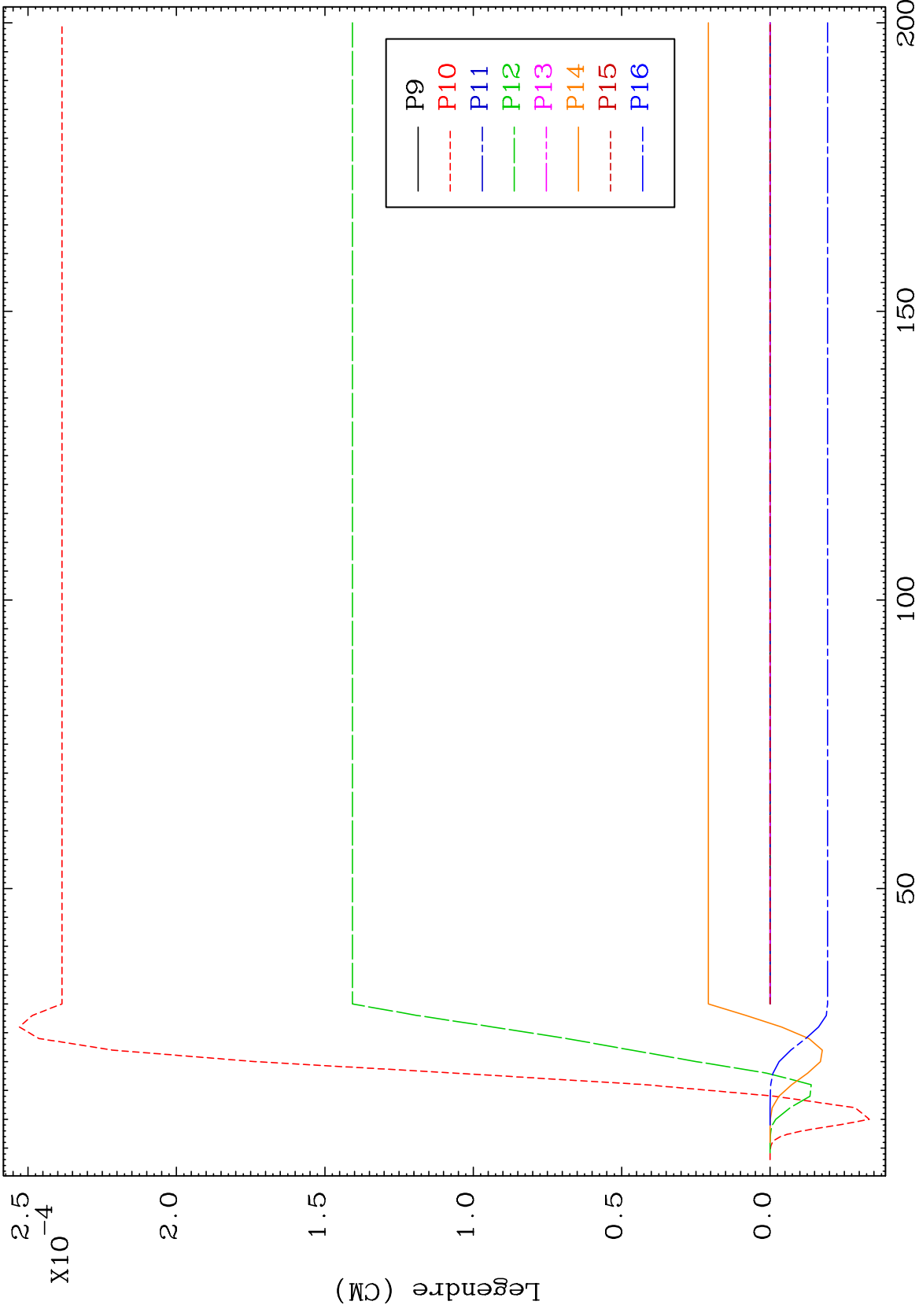
MT= 68 (n,n') Level  
Legendre Coefficients

51-Sb-132





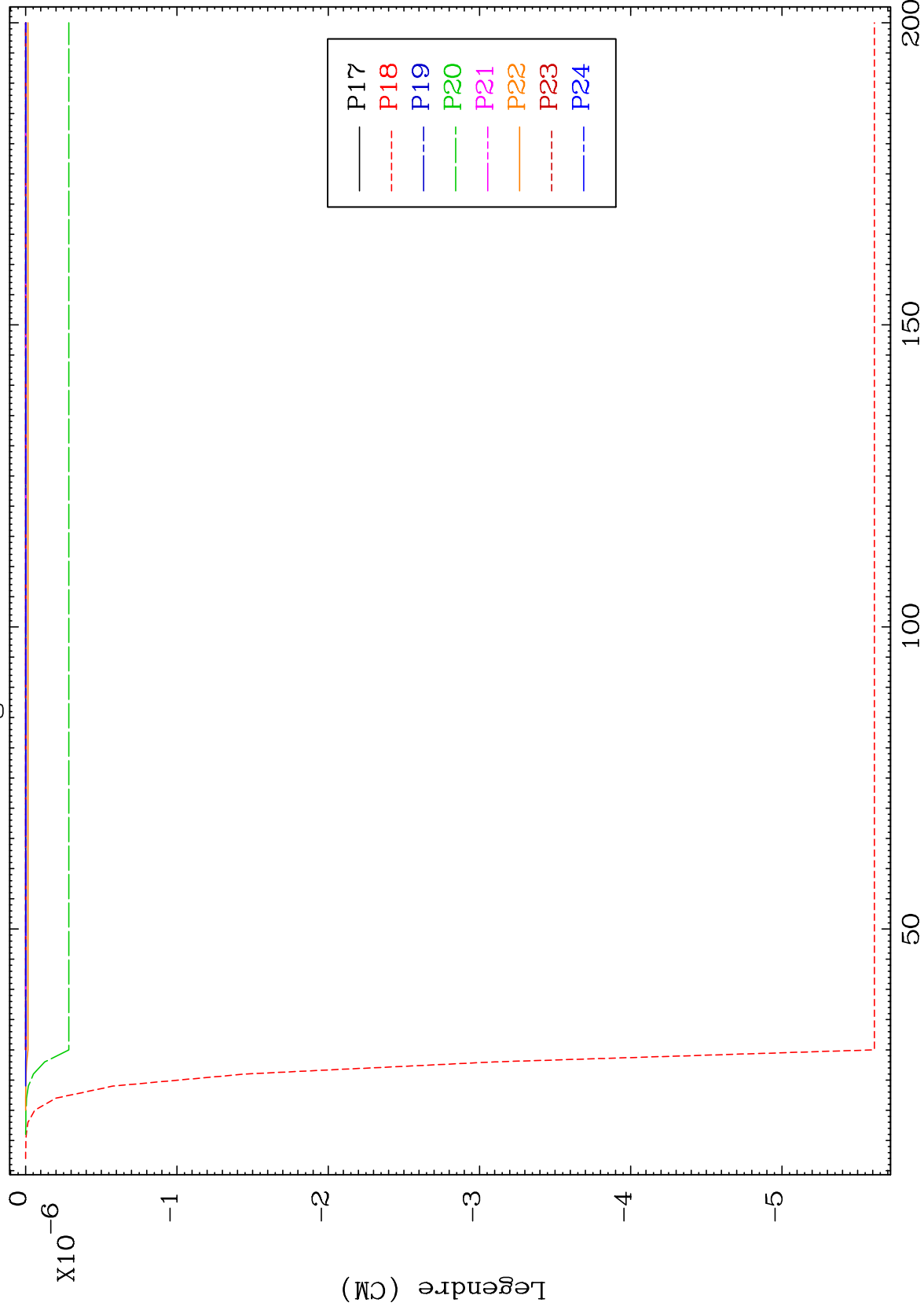




MAT 5158

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

51-Sb-132



84

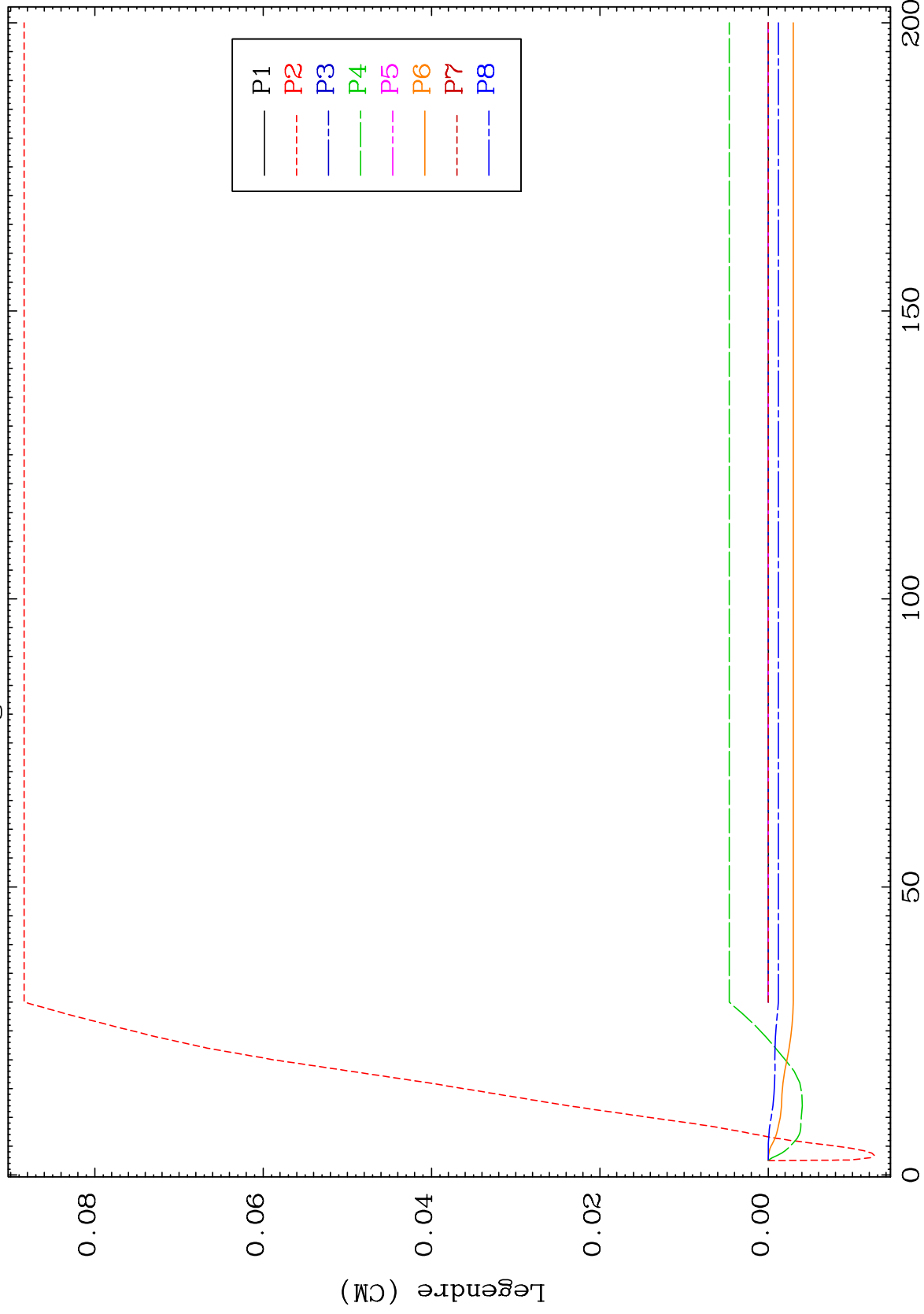
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

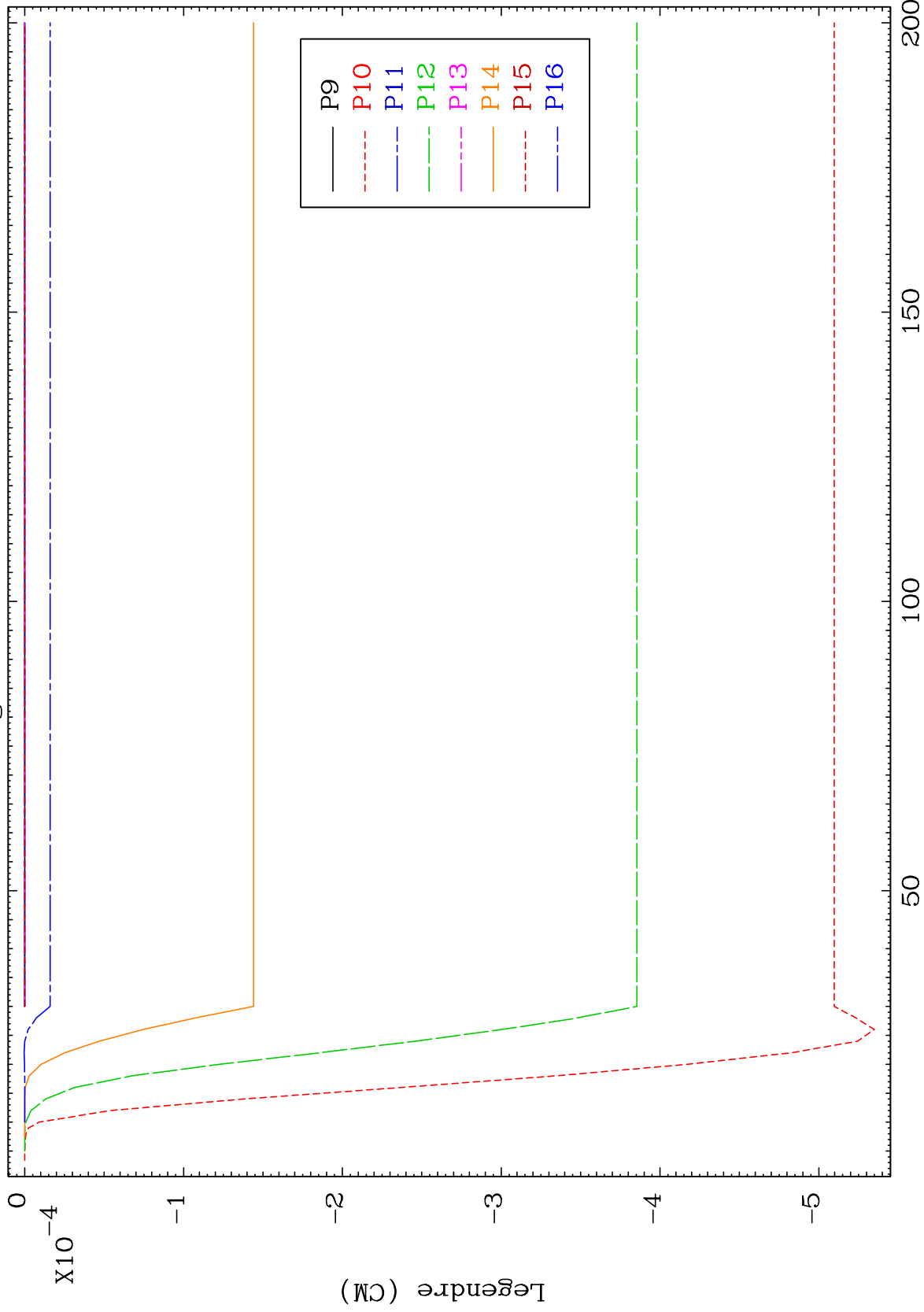
51-Sb-132



51-Sb-132

Incident Energy (MeV)

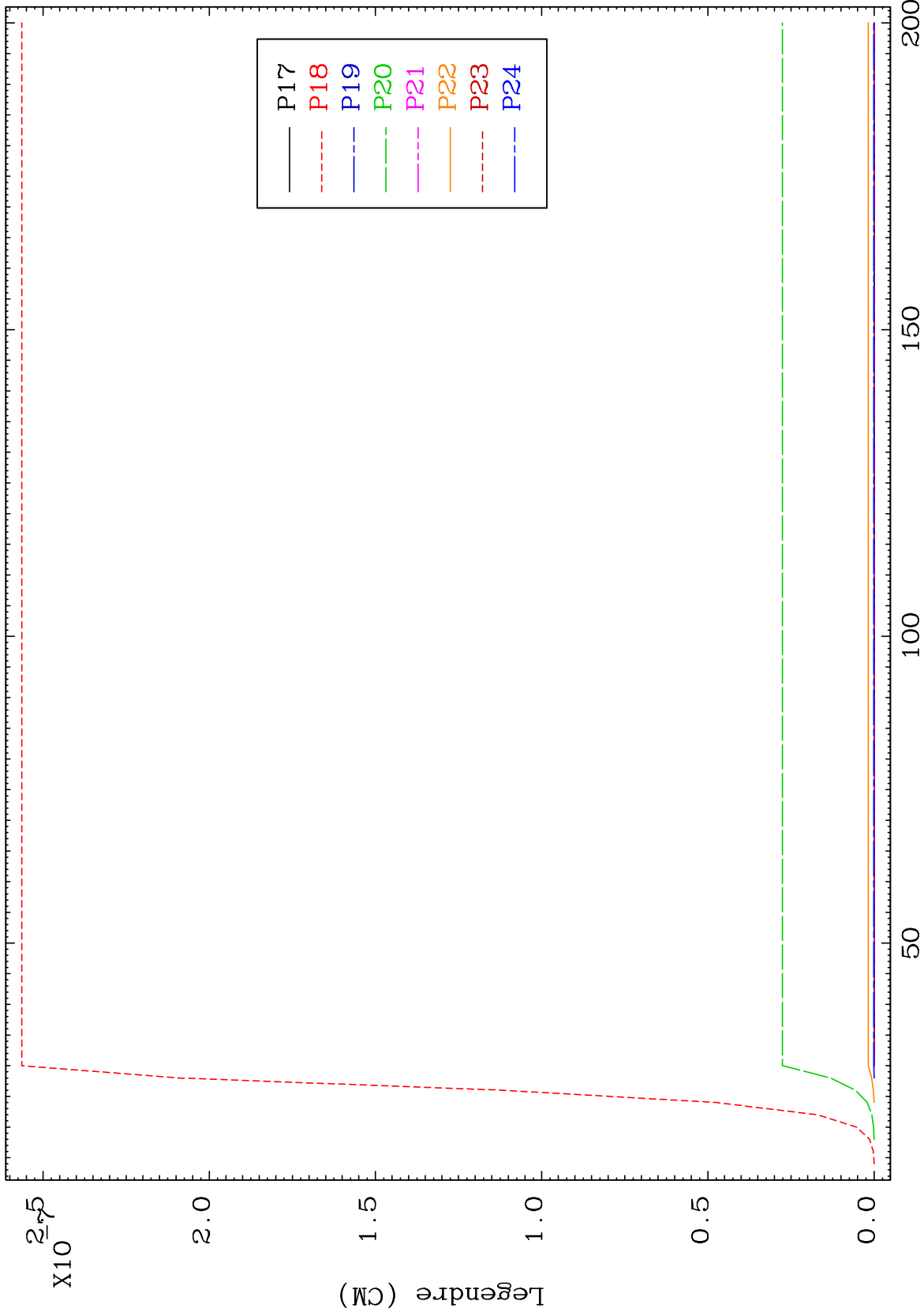
85



MAT 5158

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

51-Sb-132



87

Incident Energy (MeV)

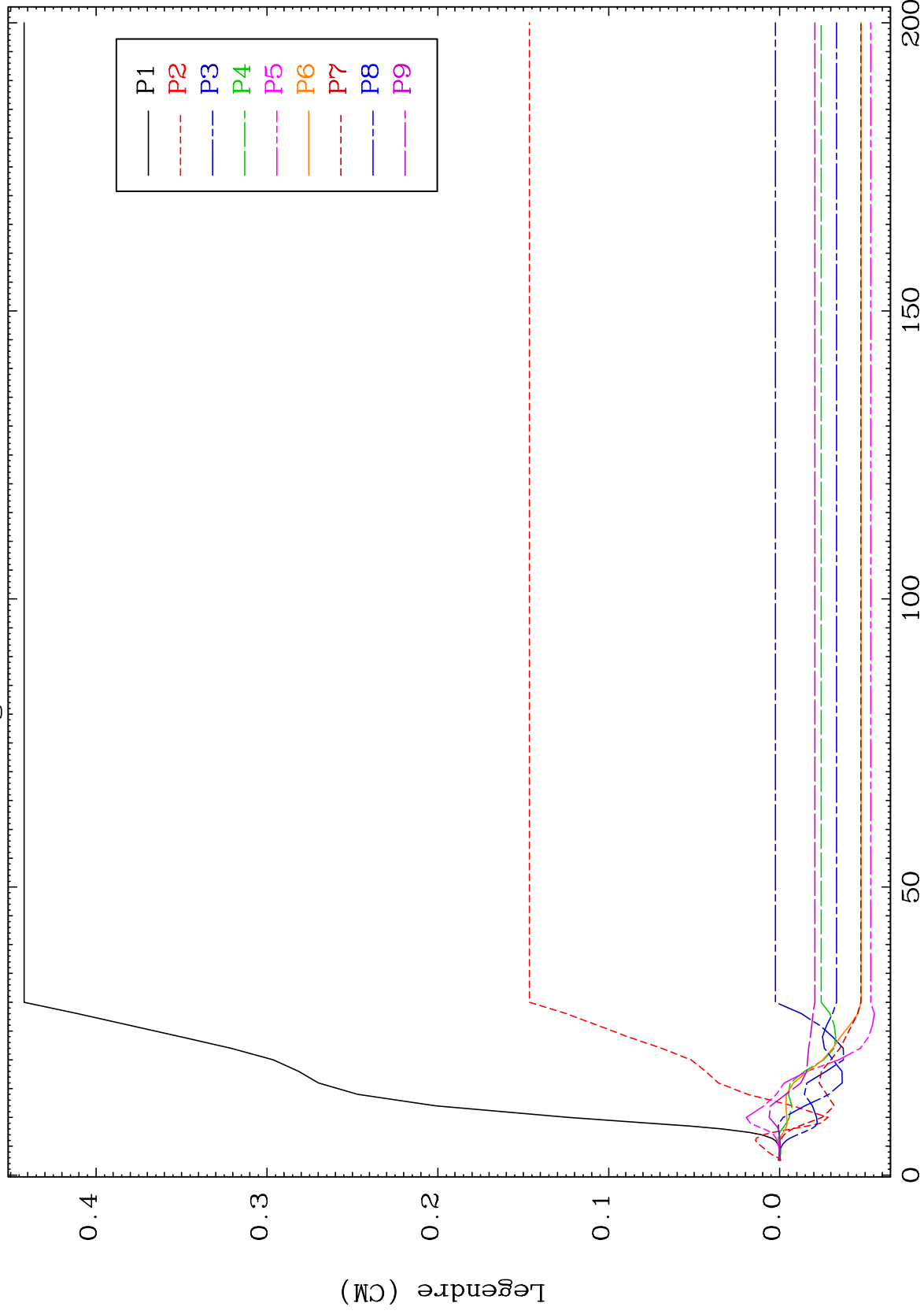
51-Sb-132



MAT 5158

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

51-Sb-132



88

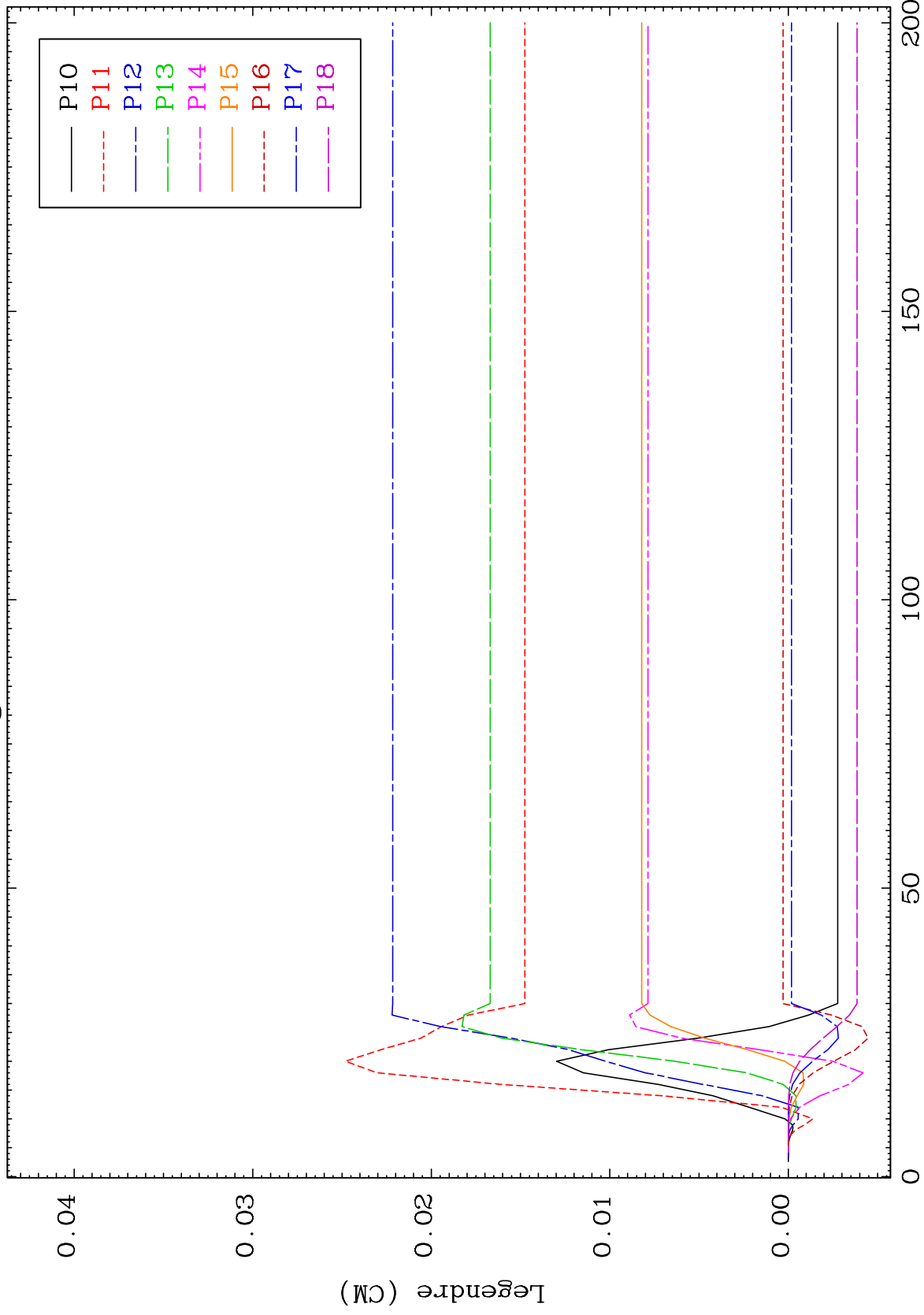
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



89

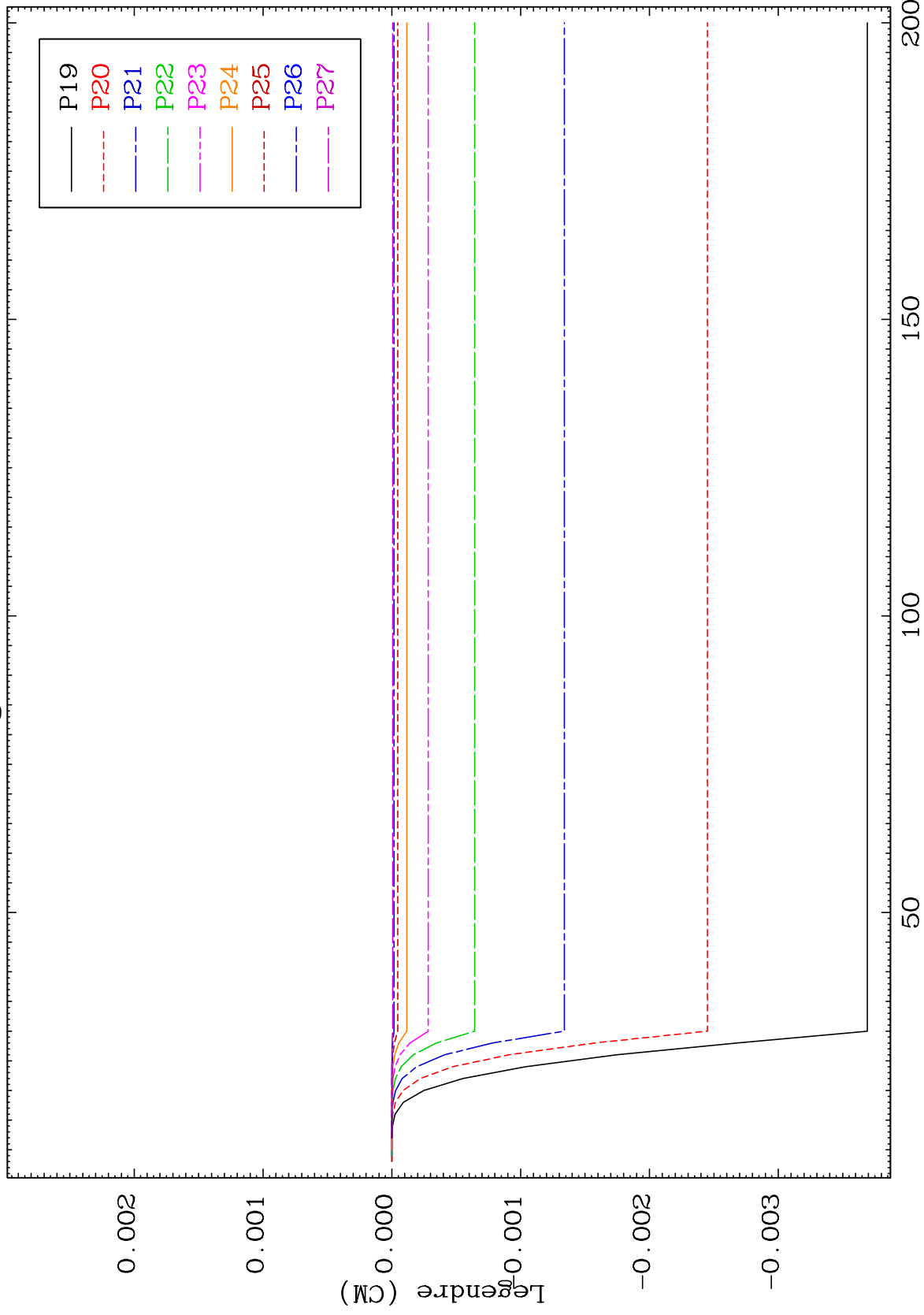
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

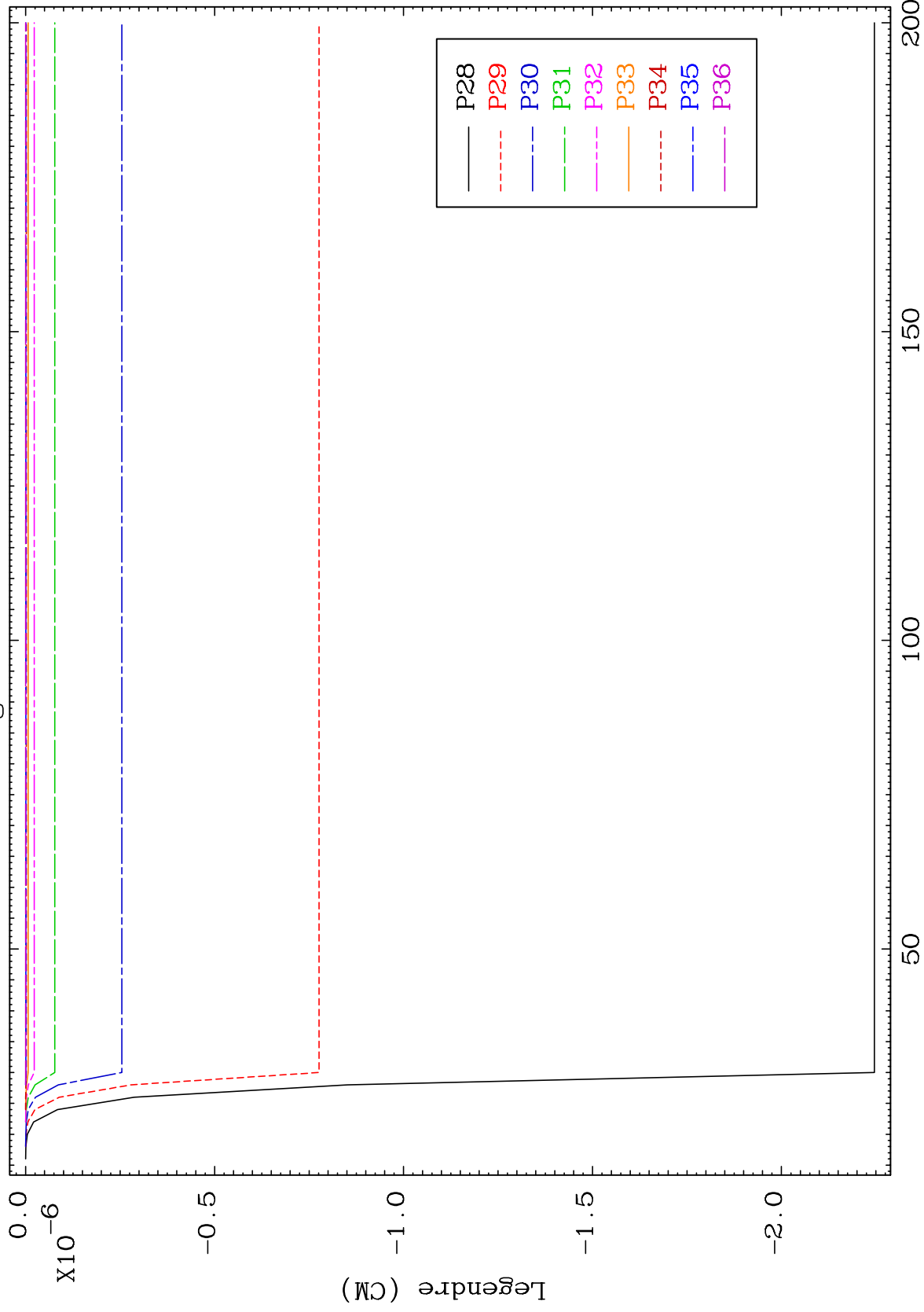
51-Sb-132



90

Incident Energy (MeV)

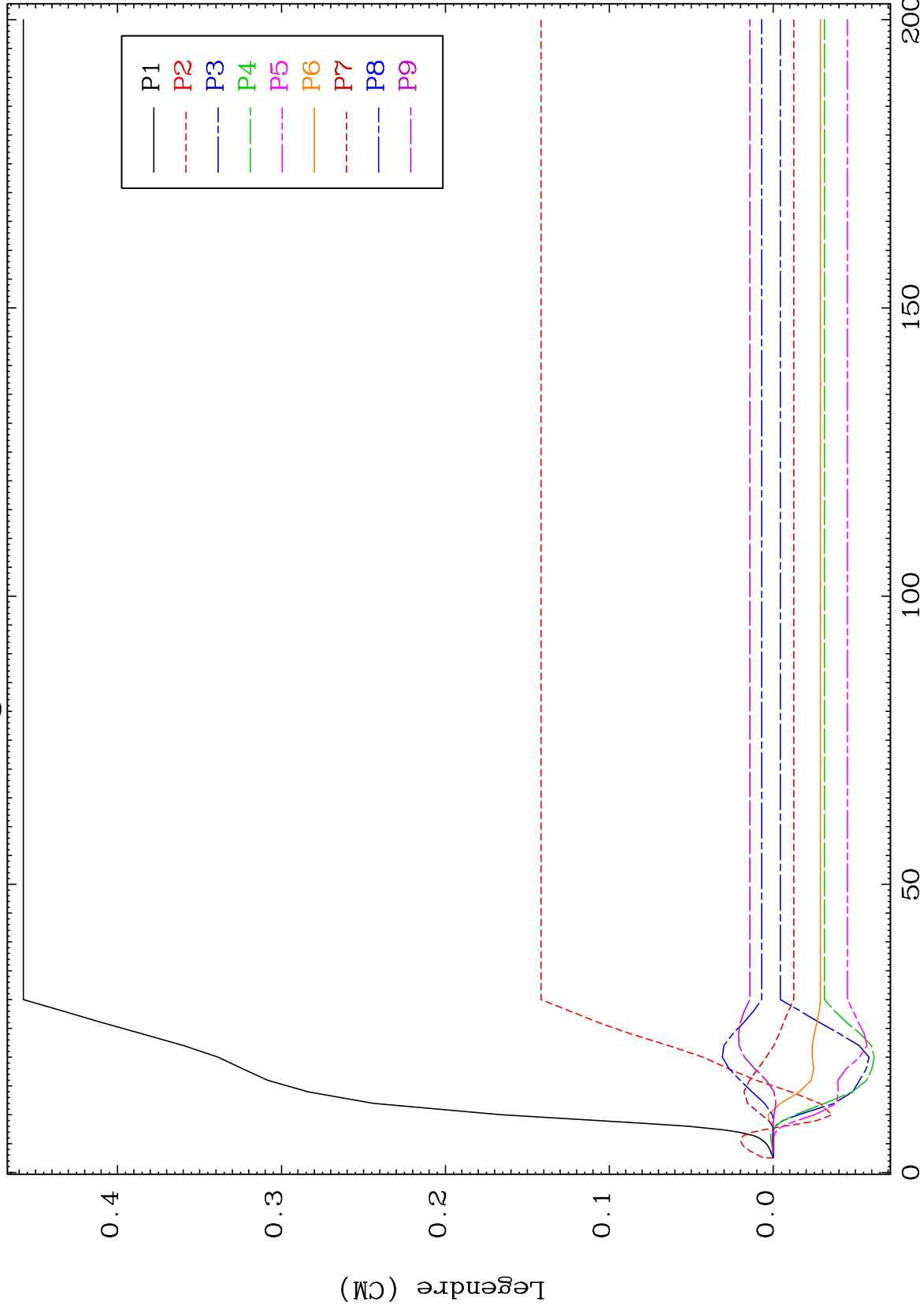
51-Sb-132



MAT 5158

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

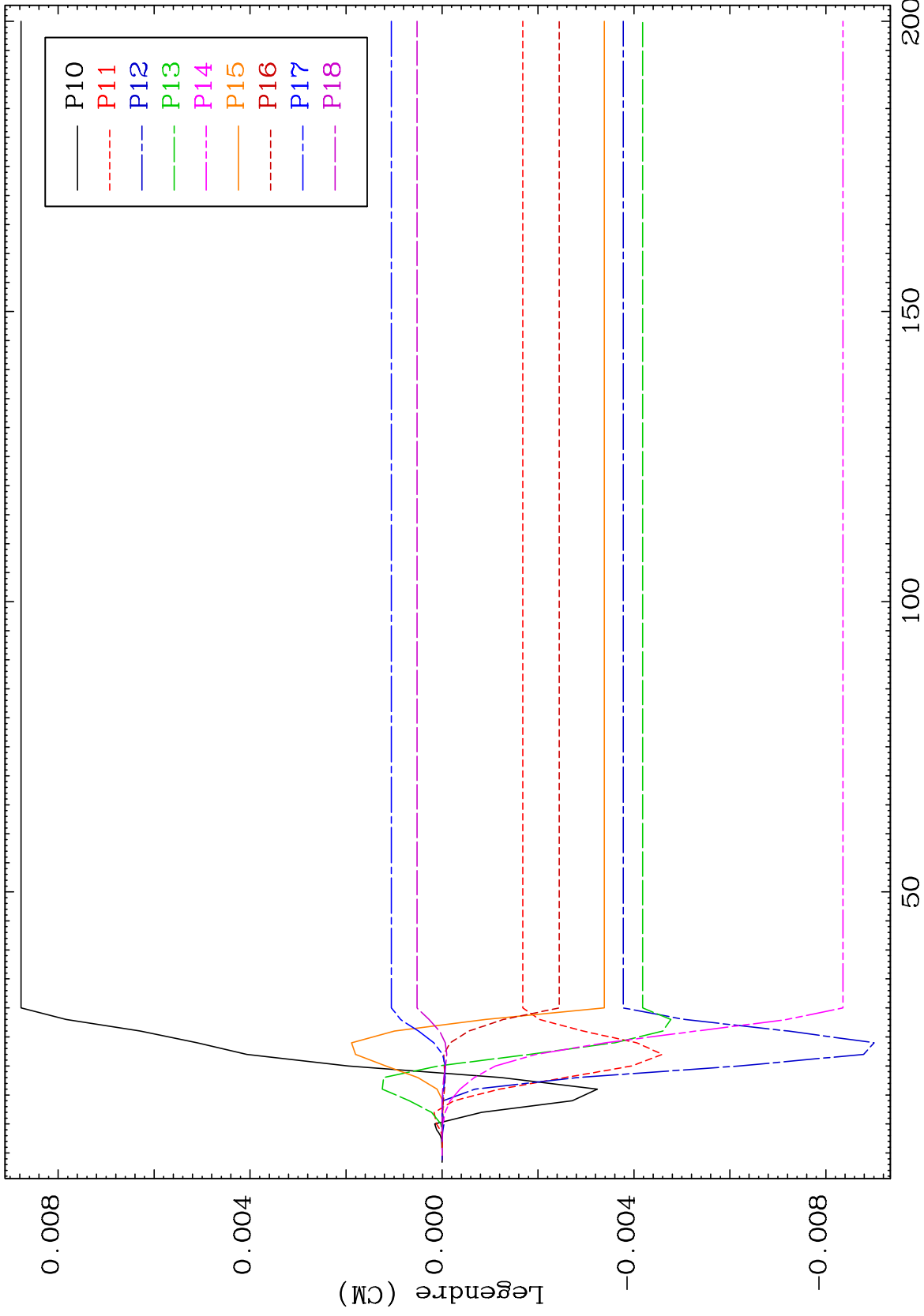
51-Sb-132

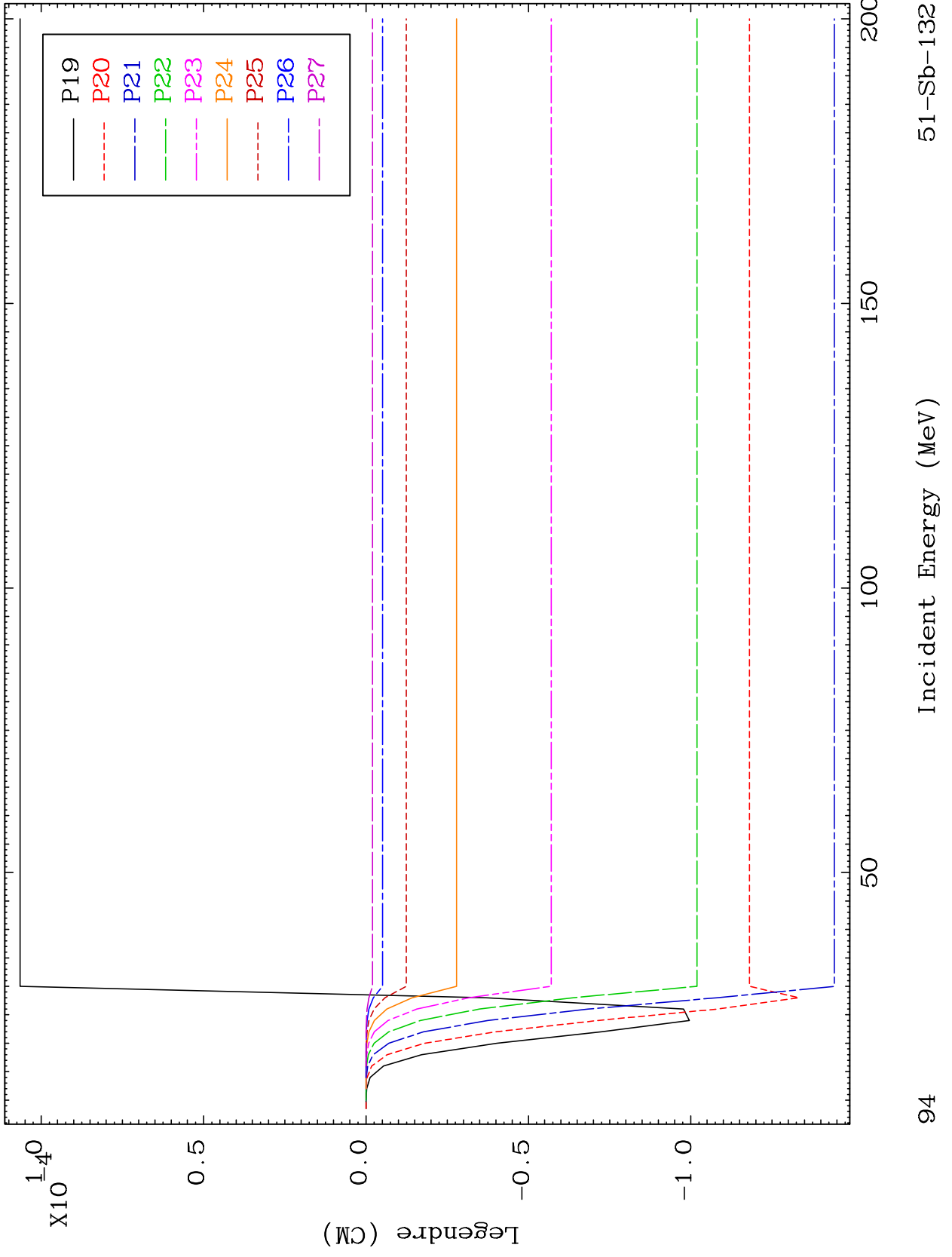


51-Sb-132

Incident Energy (MeV)

92



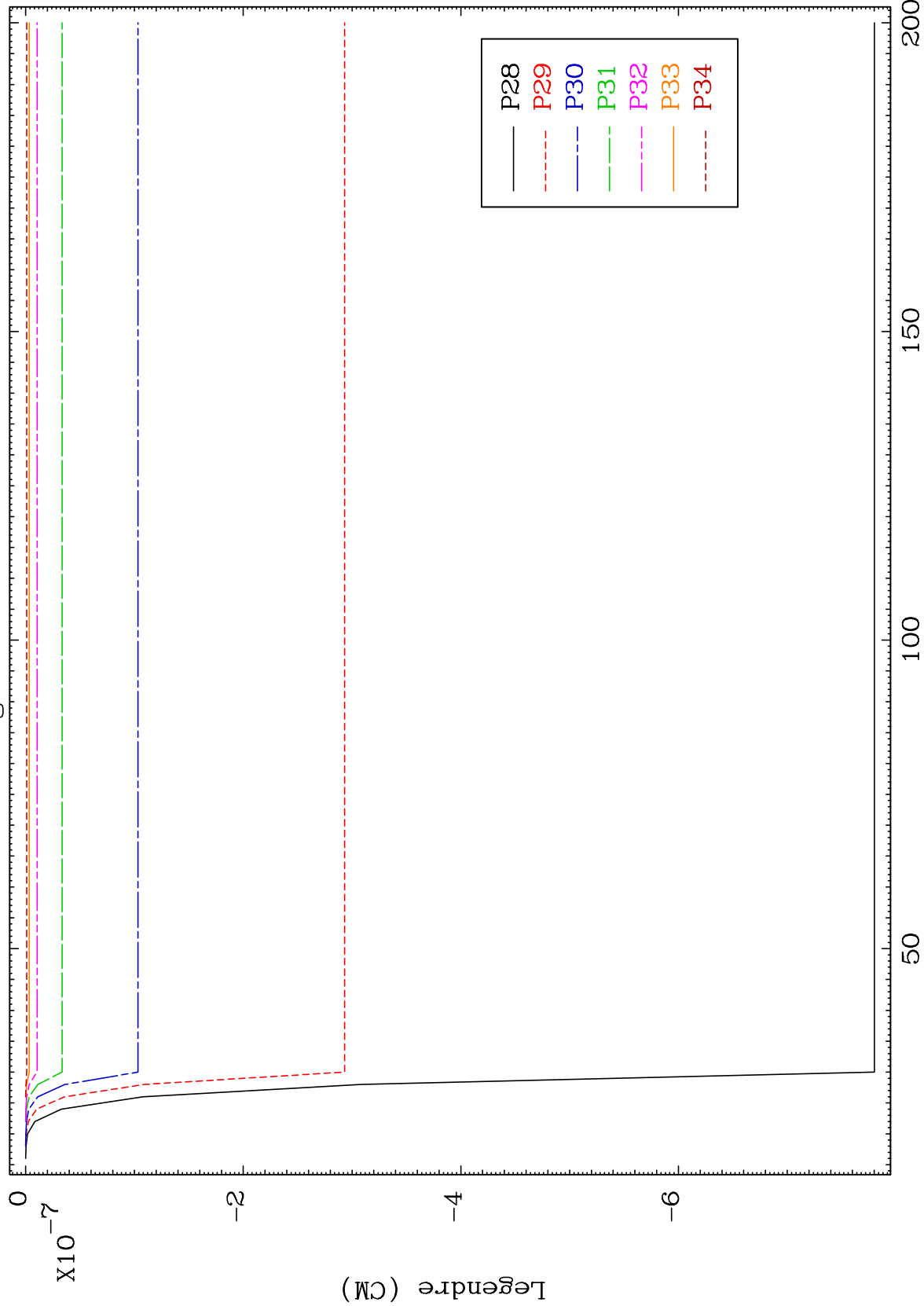


MAT 5158

MT= 72 (n,n') Level

51-Sb-132

Legendre Coefficients



95

Incident Energy (MeV)

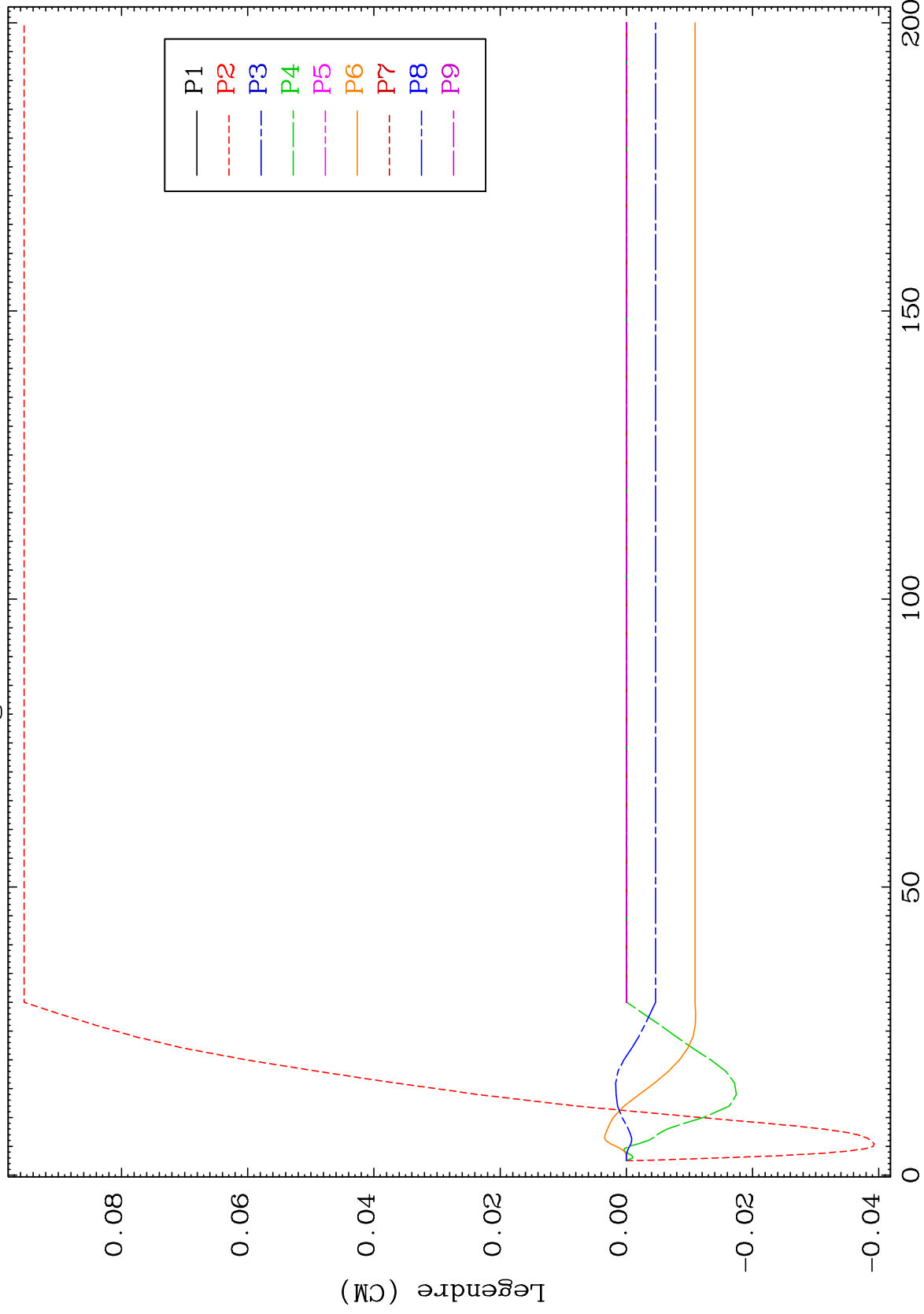
51-Sb-132



MAT 5158

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

51-Sb-132



96

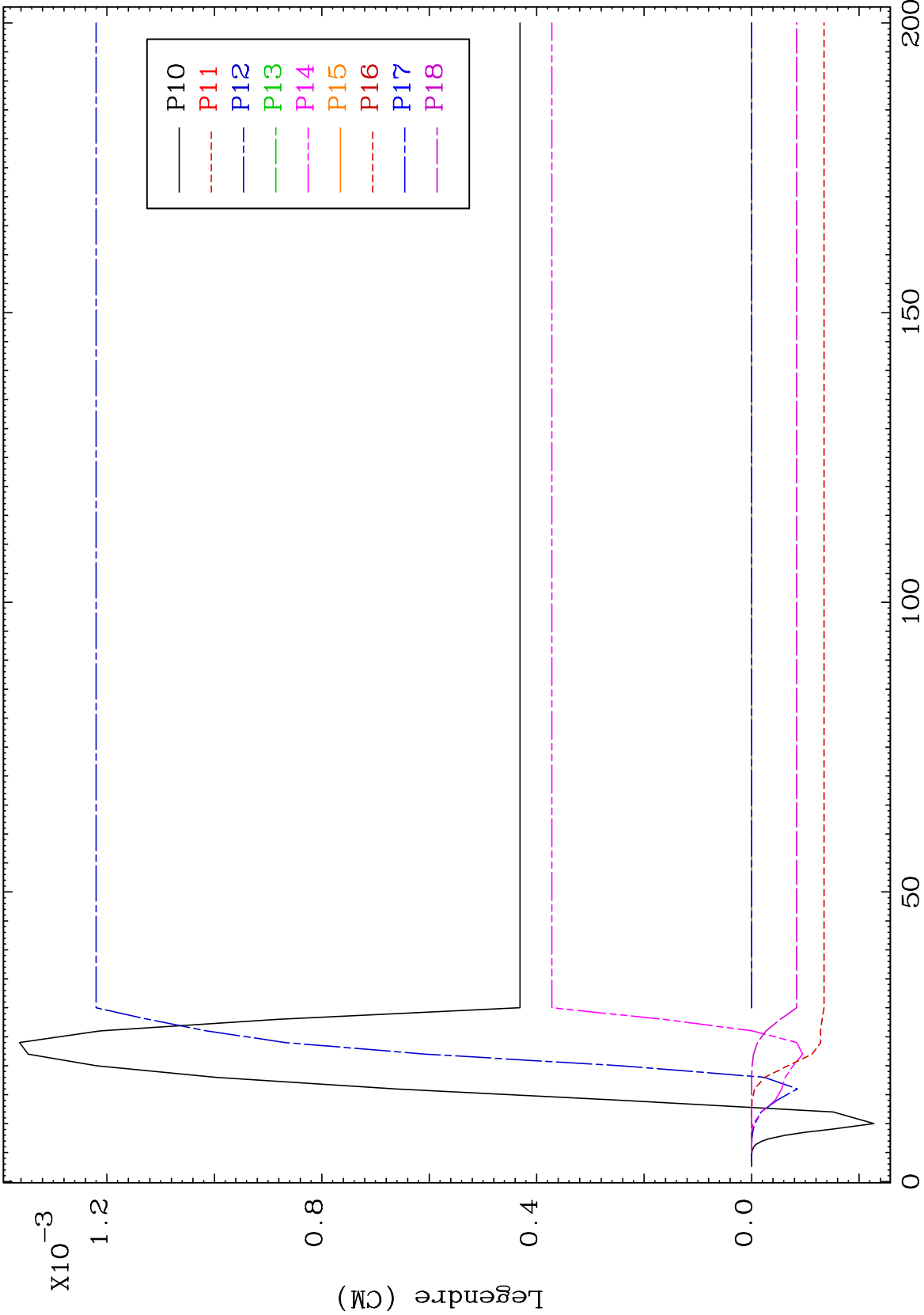
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



97

Incident Energy (MeV)

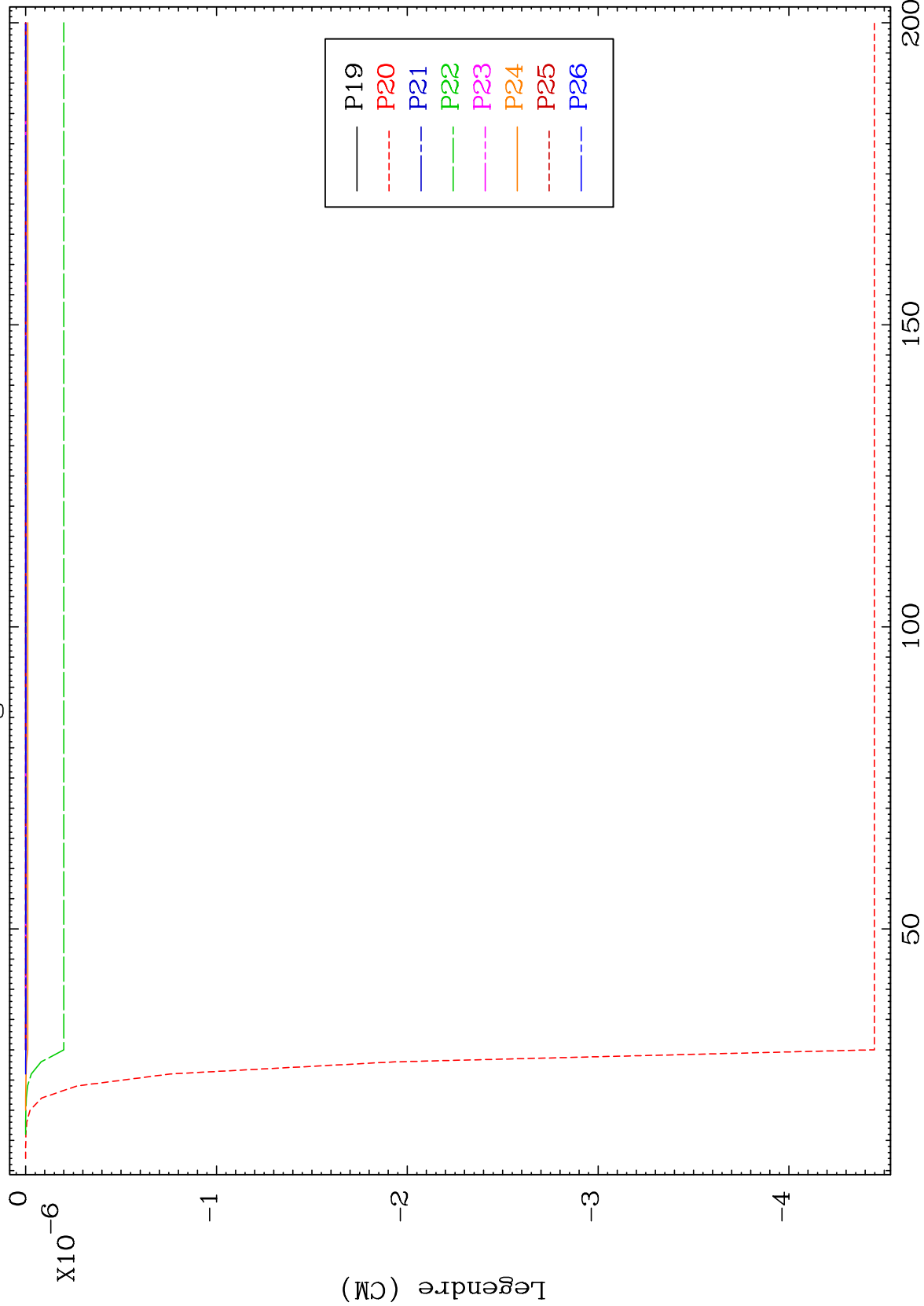
51-Sb-132

MAT 5158

MT= 73 (n,n') Level

51-Sb-132

Legendre Coefficients



51-Sb-132

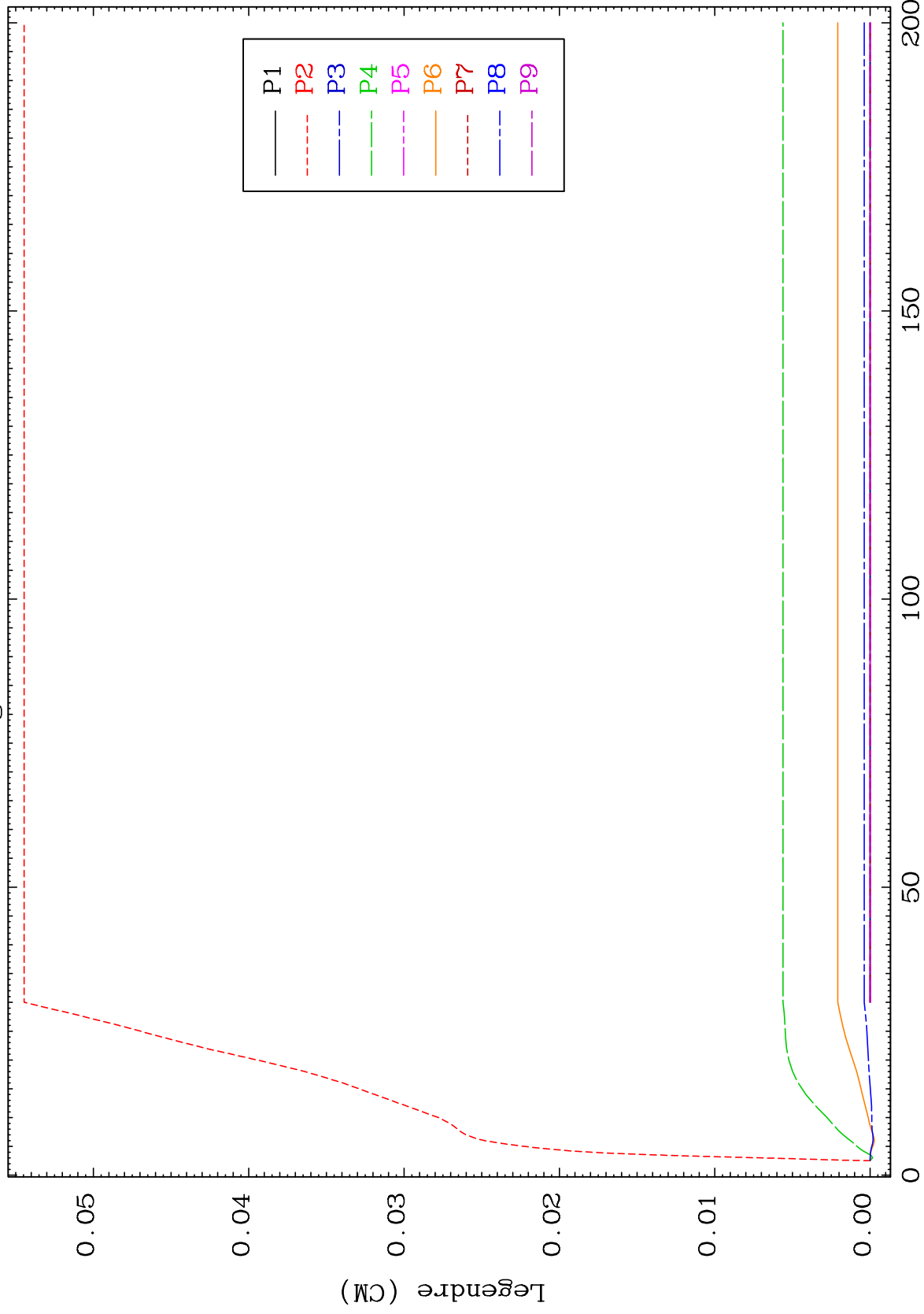
Incident Energy (MeV)

98

MAT 5158

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

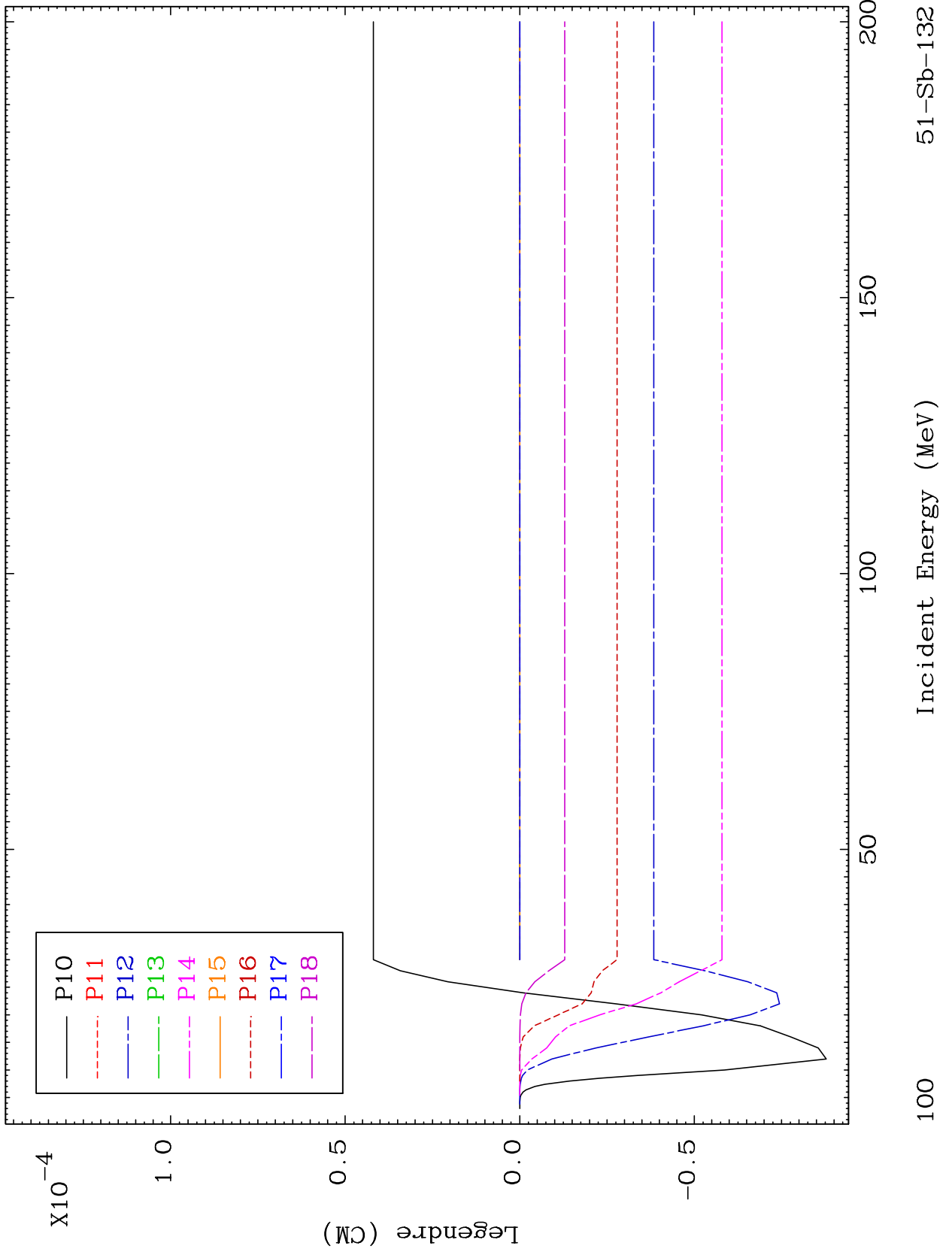
51-Sb-132



99

Incident Energy (MeV)

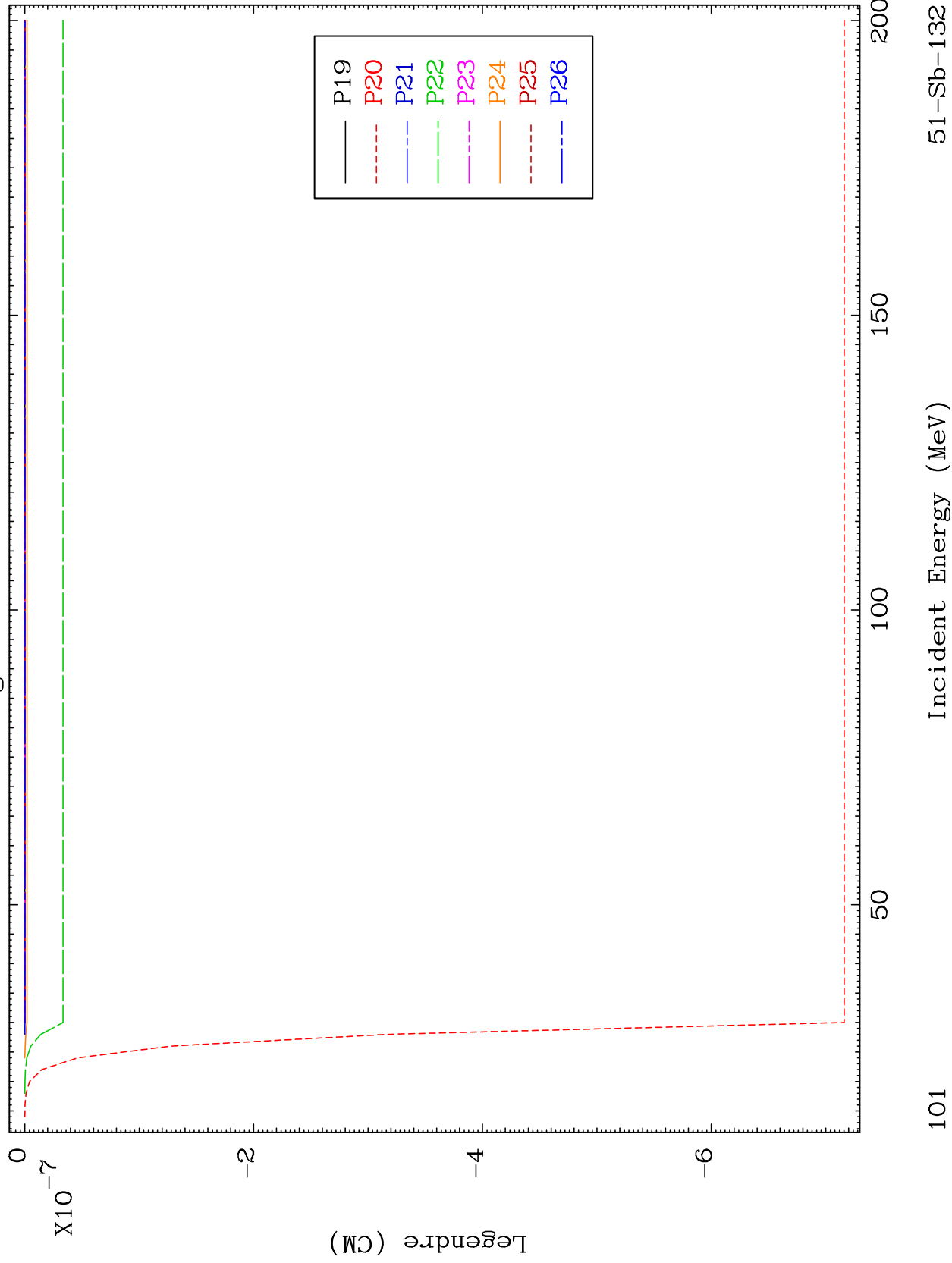
51-Sb-132



MAT 5158

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

51-Sb-132



101

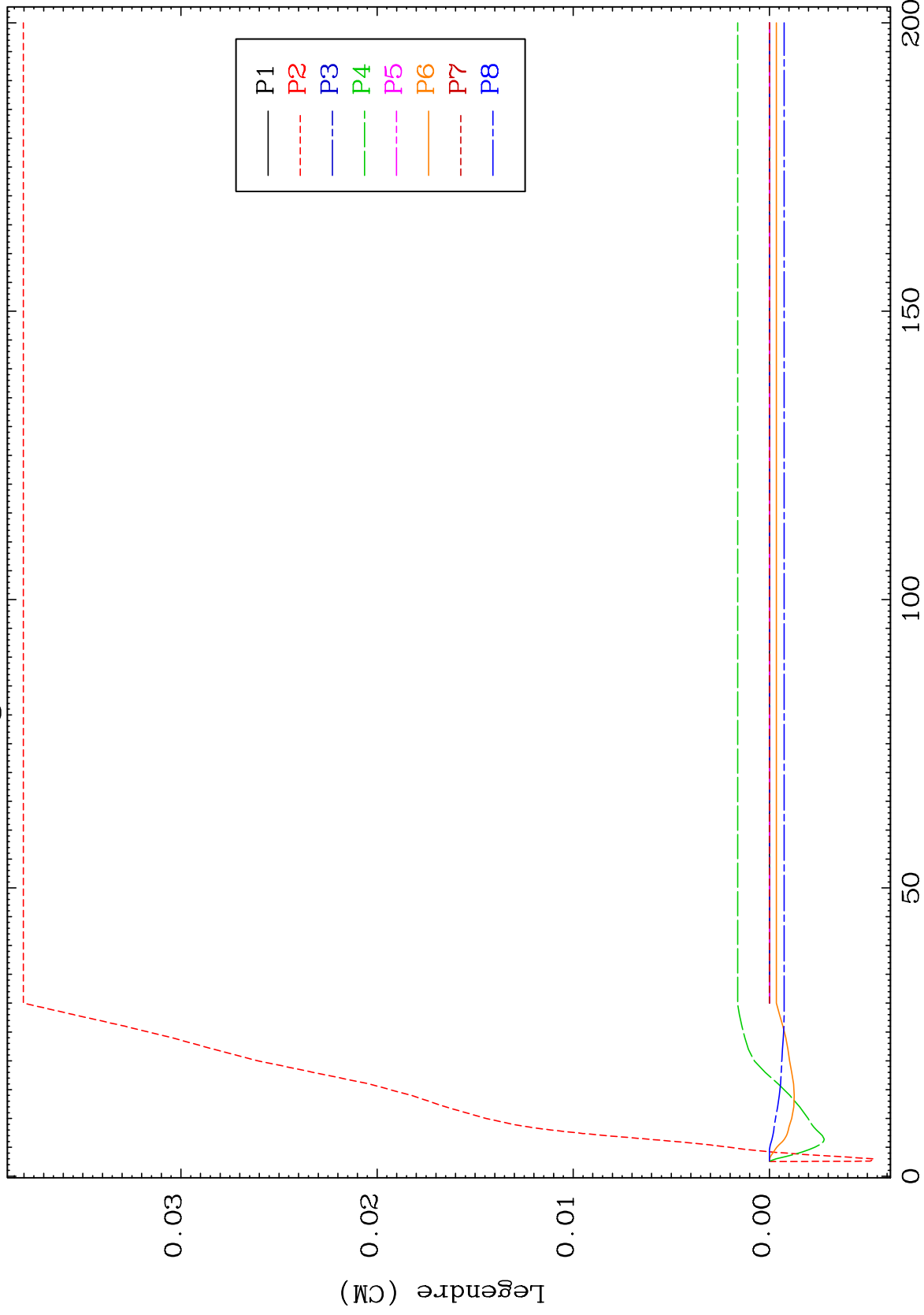
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



51-Sb-132

Incident Energy (MeV)

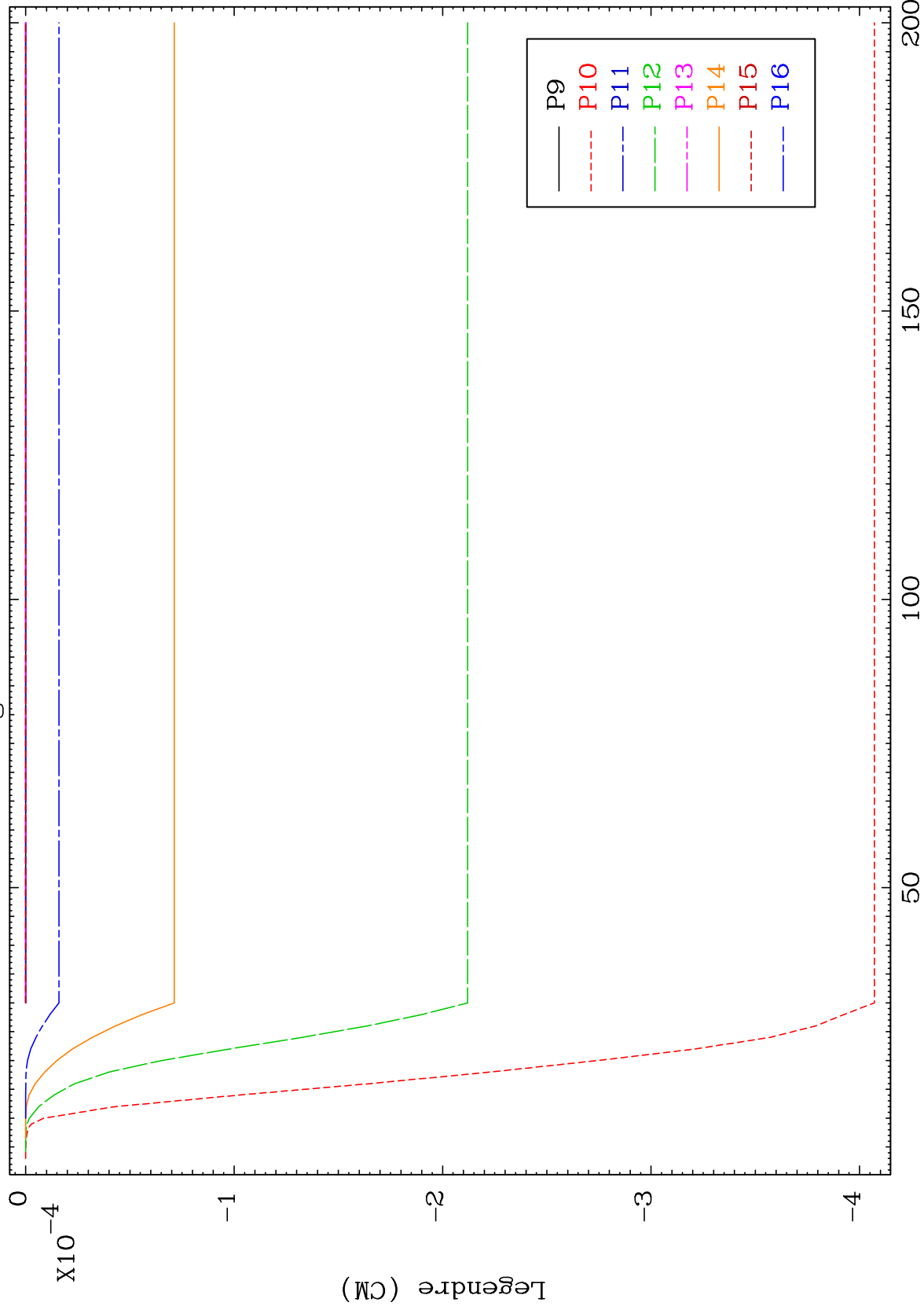
102

MAT 5158

MT= 75 (n,n') Level

51-Sb-132

Legendre Coefficients



103

Incident Energy (MeV)

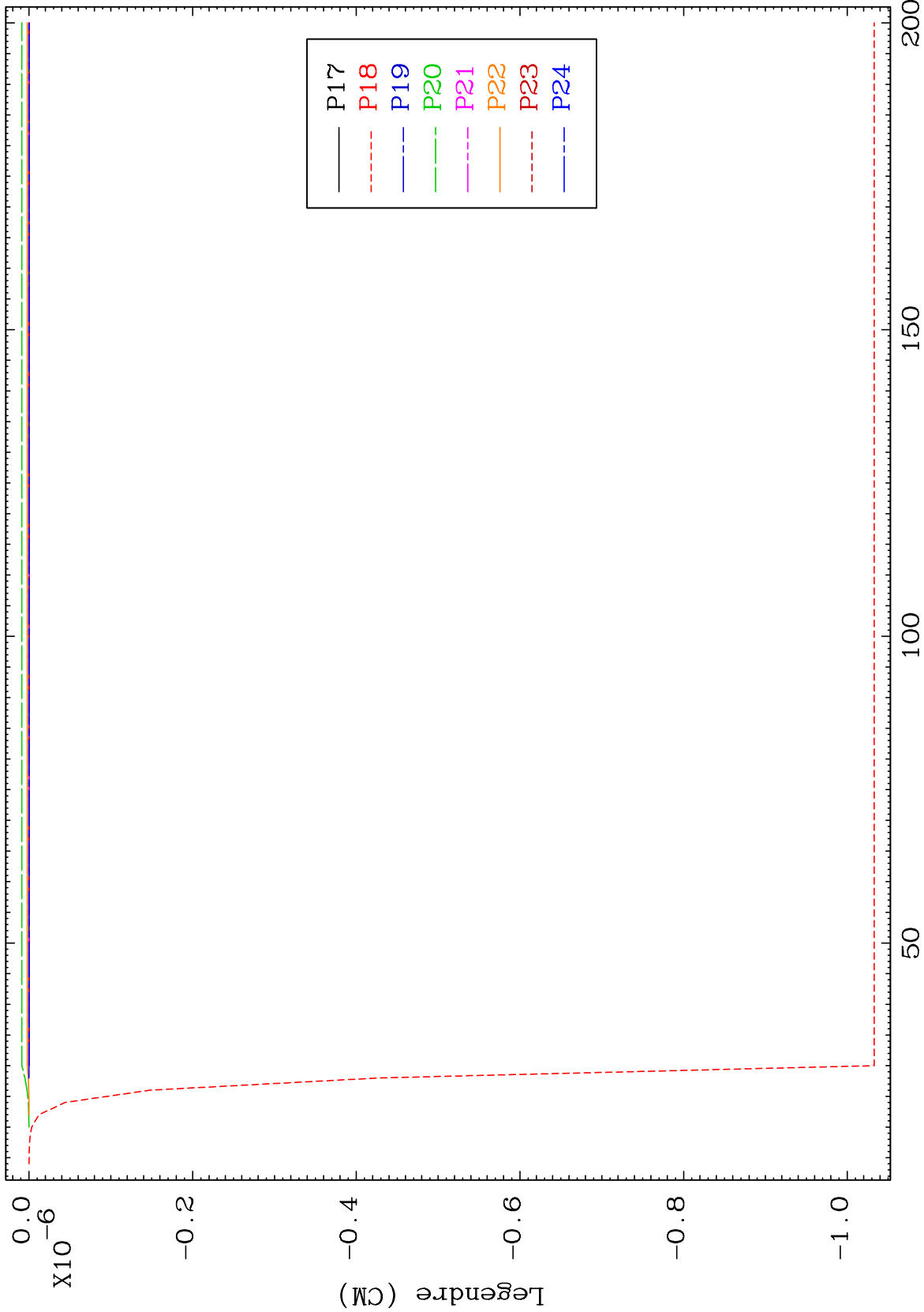
51-Sb-132



MAT 5158

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

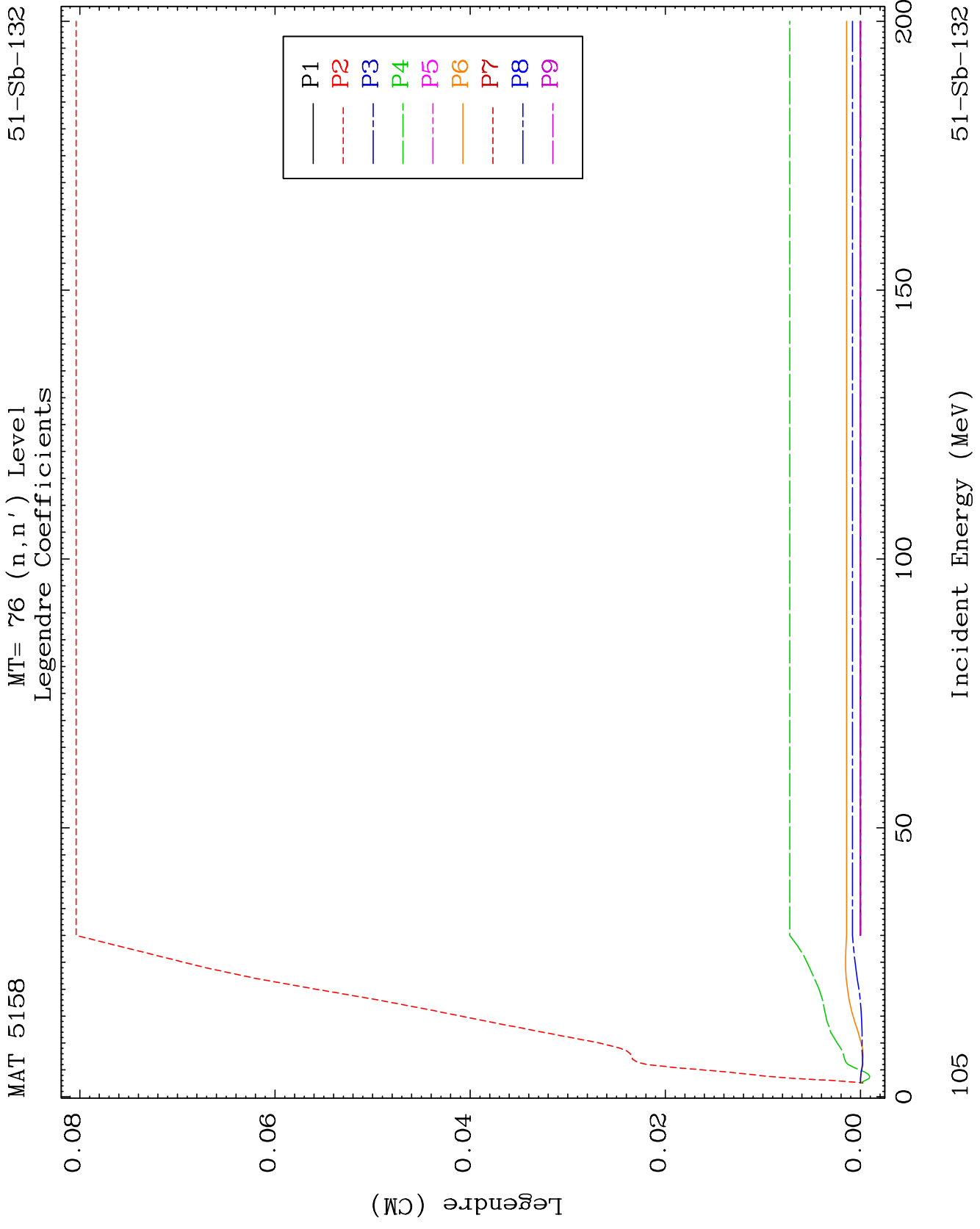
51-Sb-132

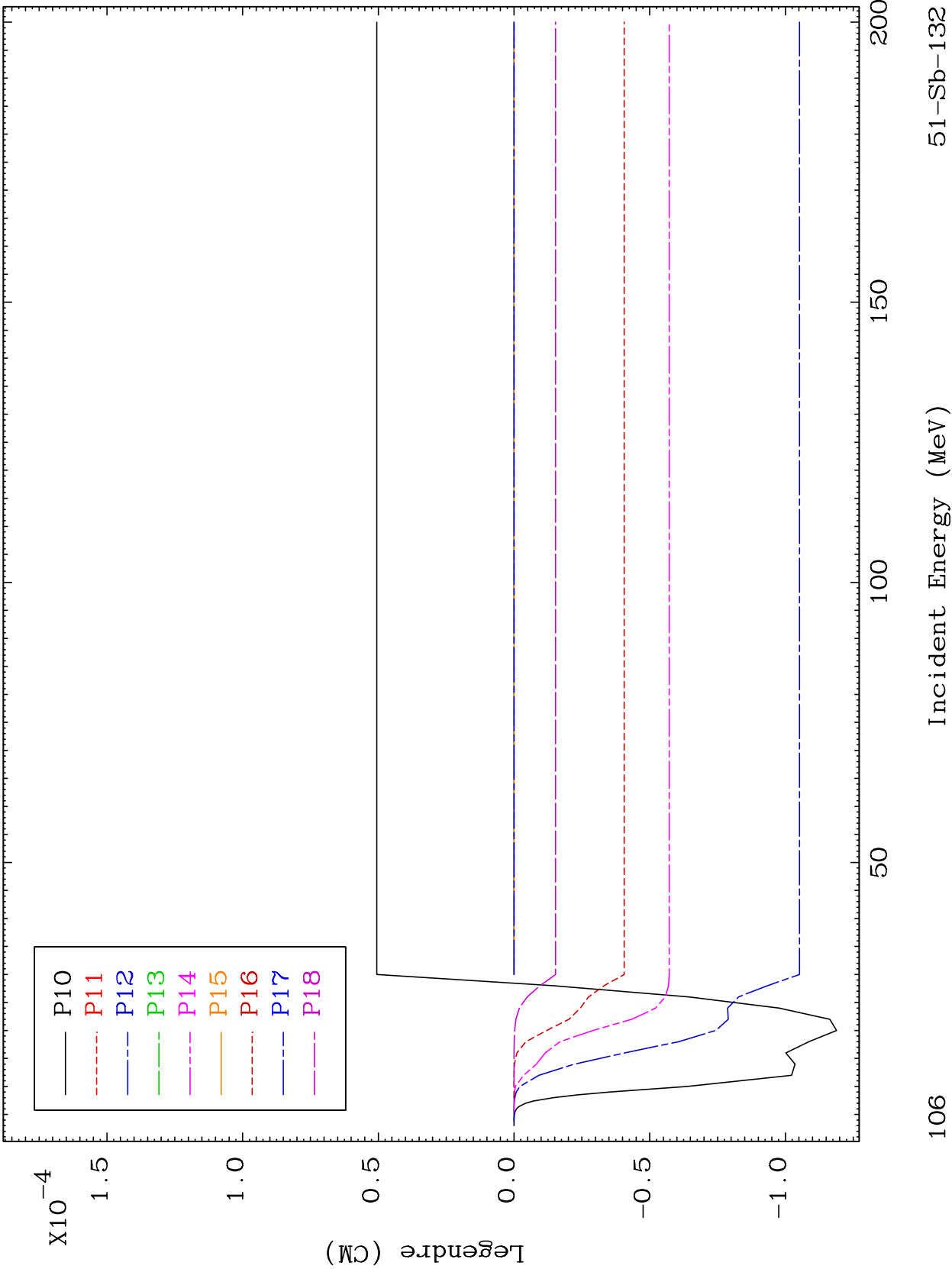


104

Incident Energy (MeV)

51-Sb-132

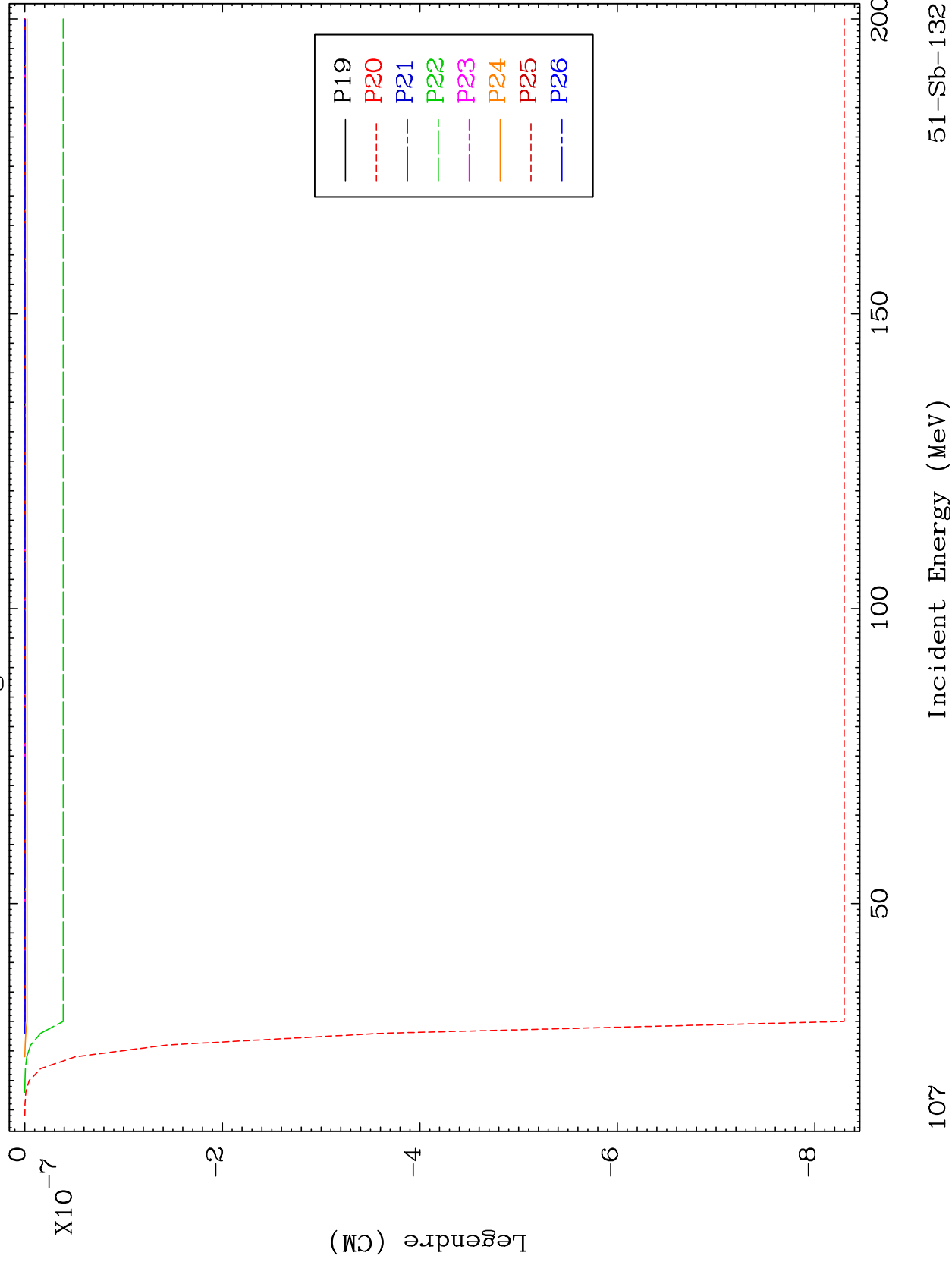




MAT 5158

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

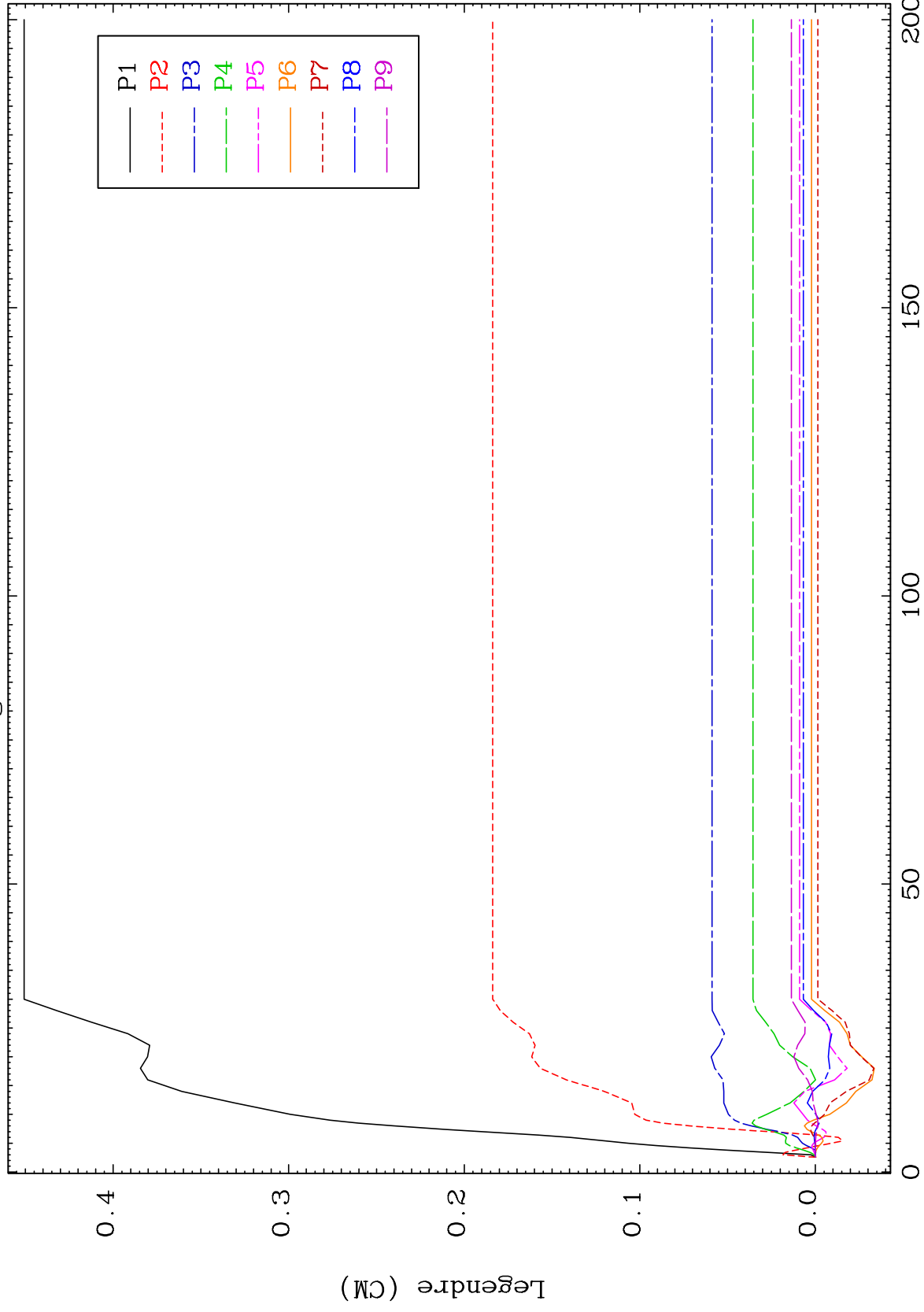
51-Sb-132



MAT 5158

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

51-Sb-132



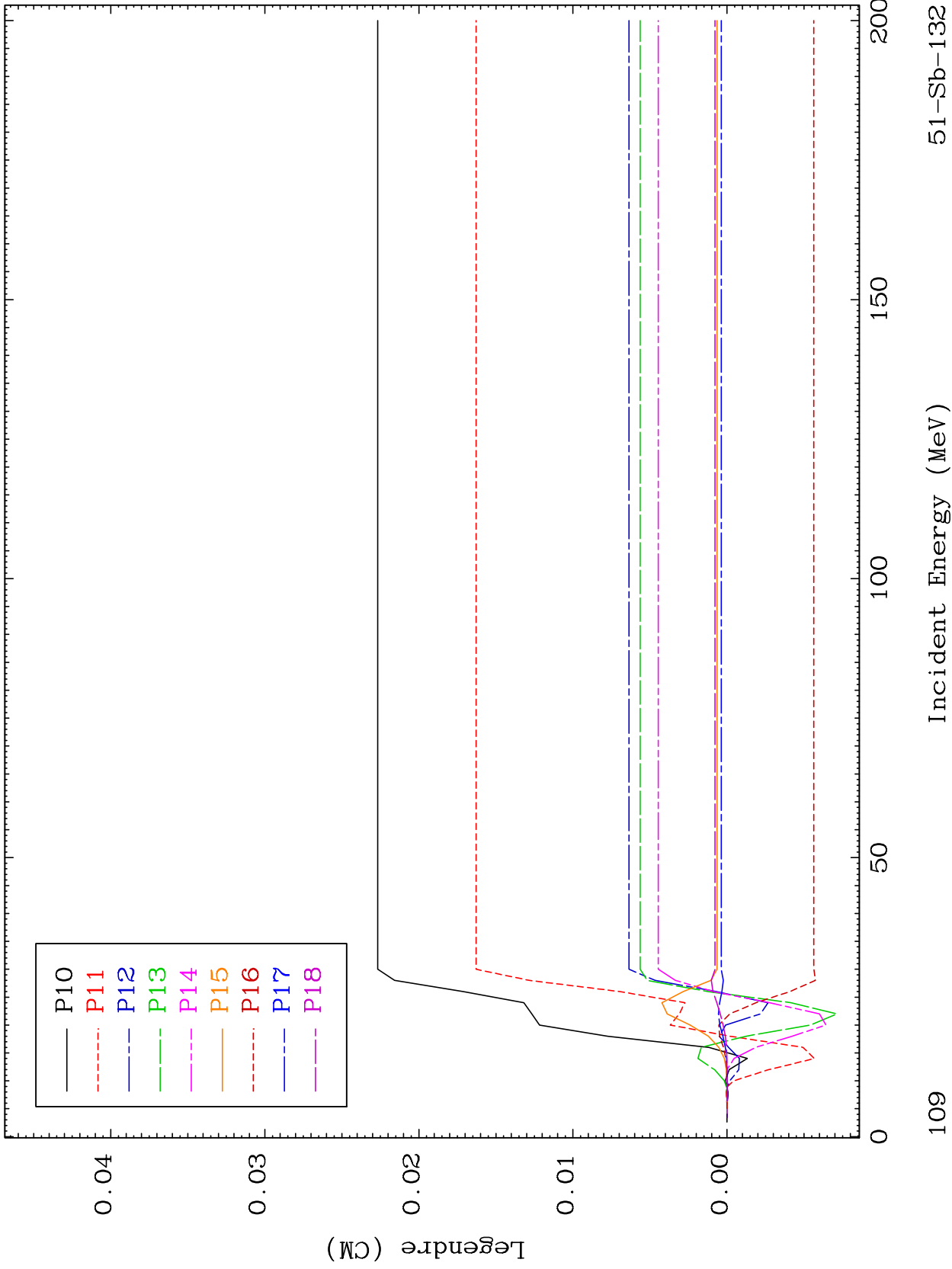
108

51-Sb-132

MAT 5158

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

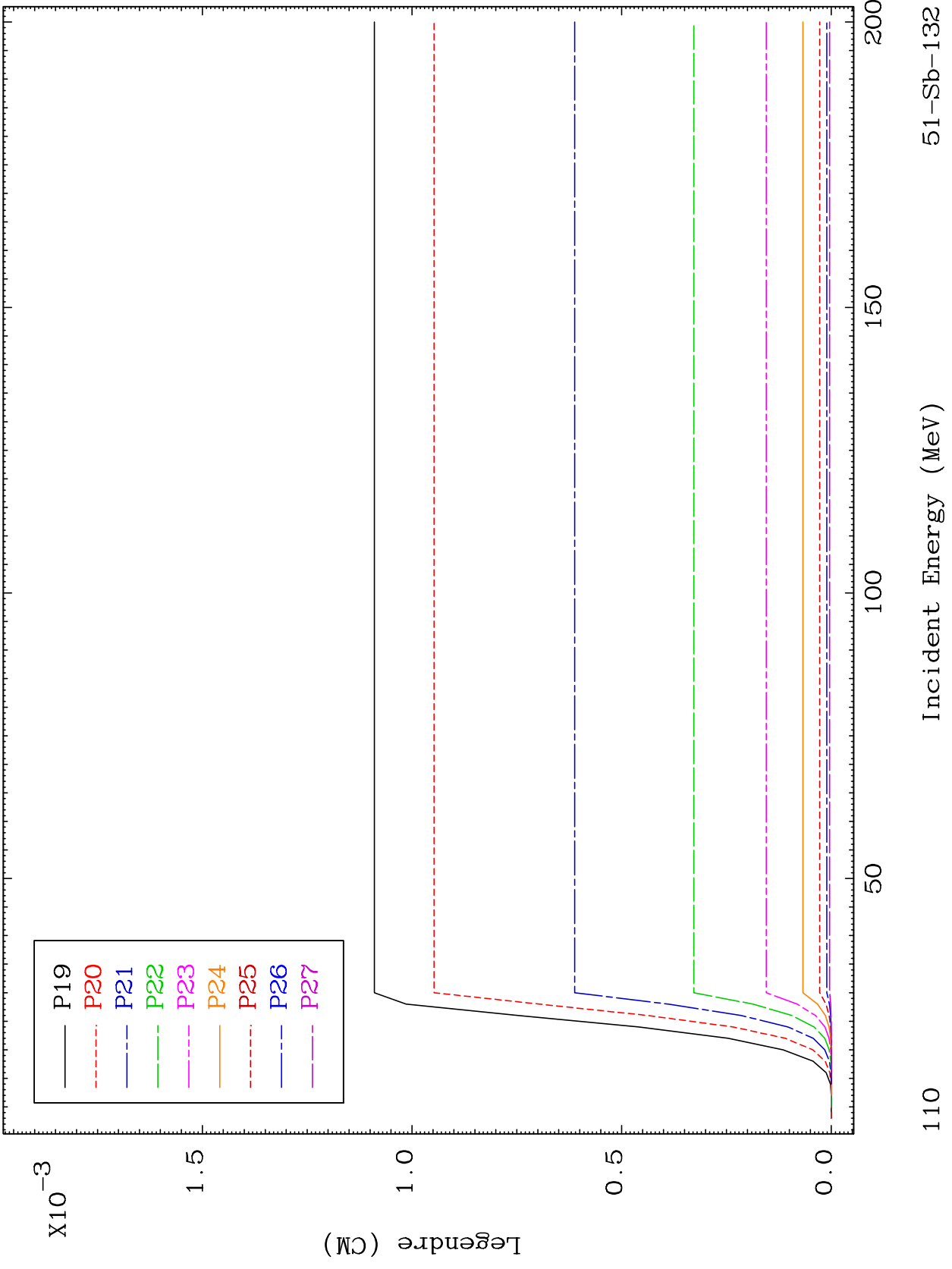
51-Sb-132



MAT 5158

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

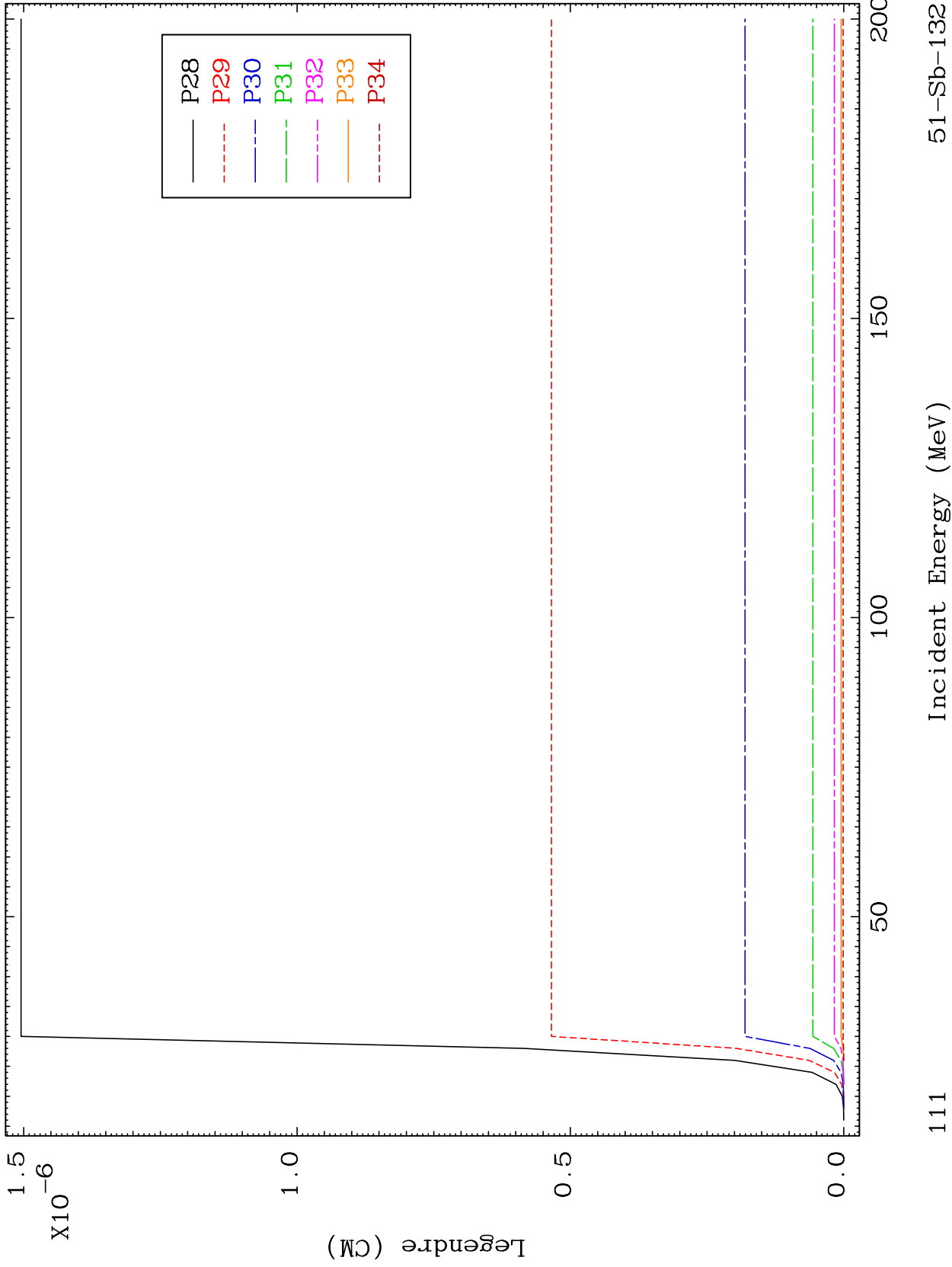
51-Sb-132



MAT 5158

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

51-Sb-132

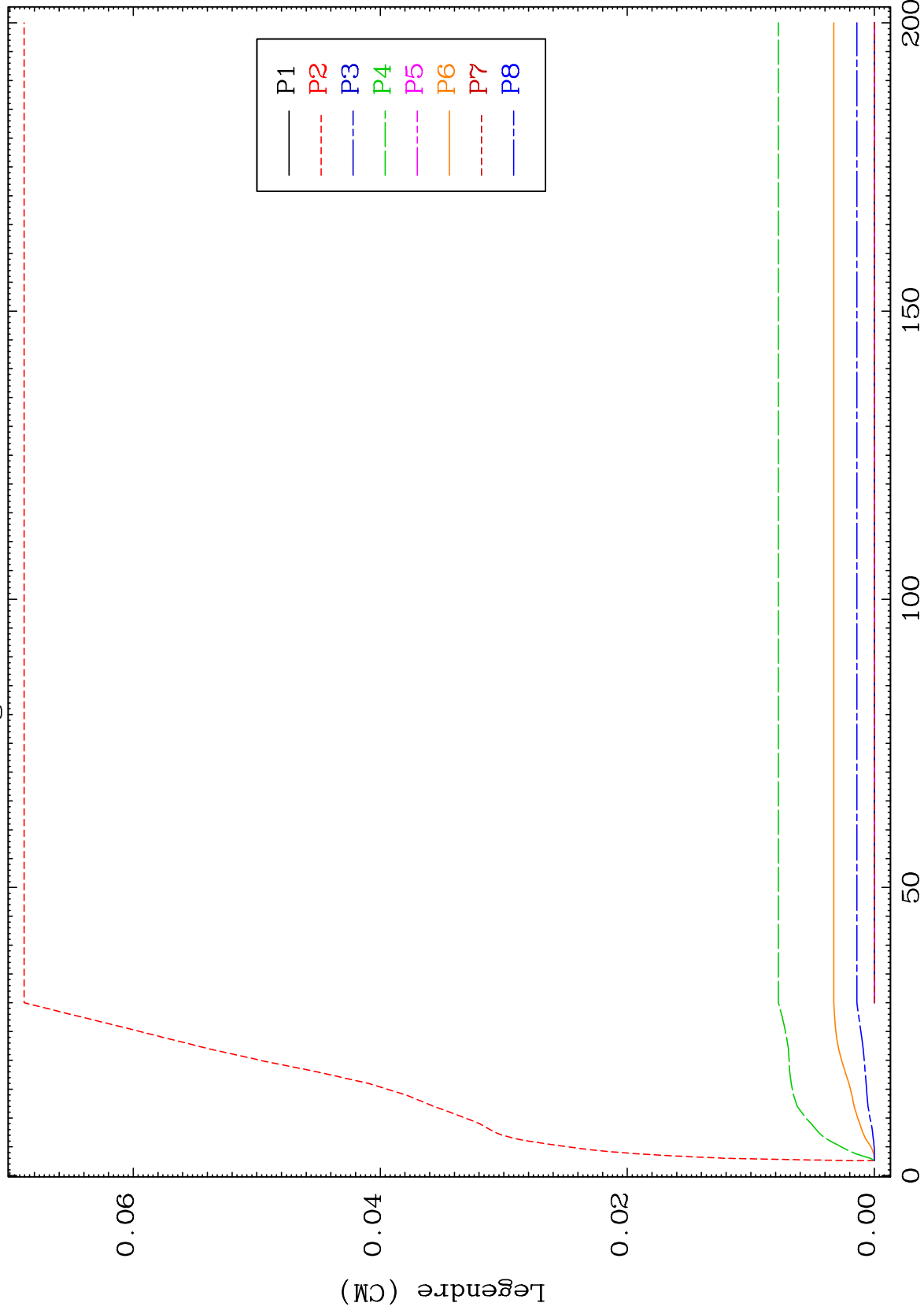




MAT 5158

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

51-Sb-132



51-Sb-132

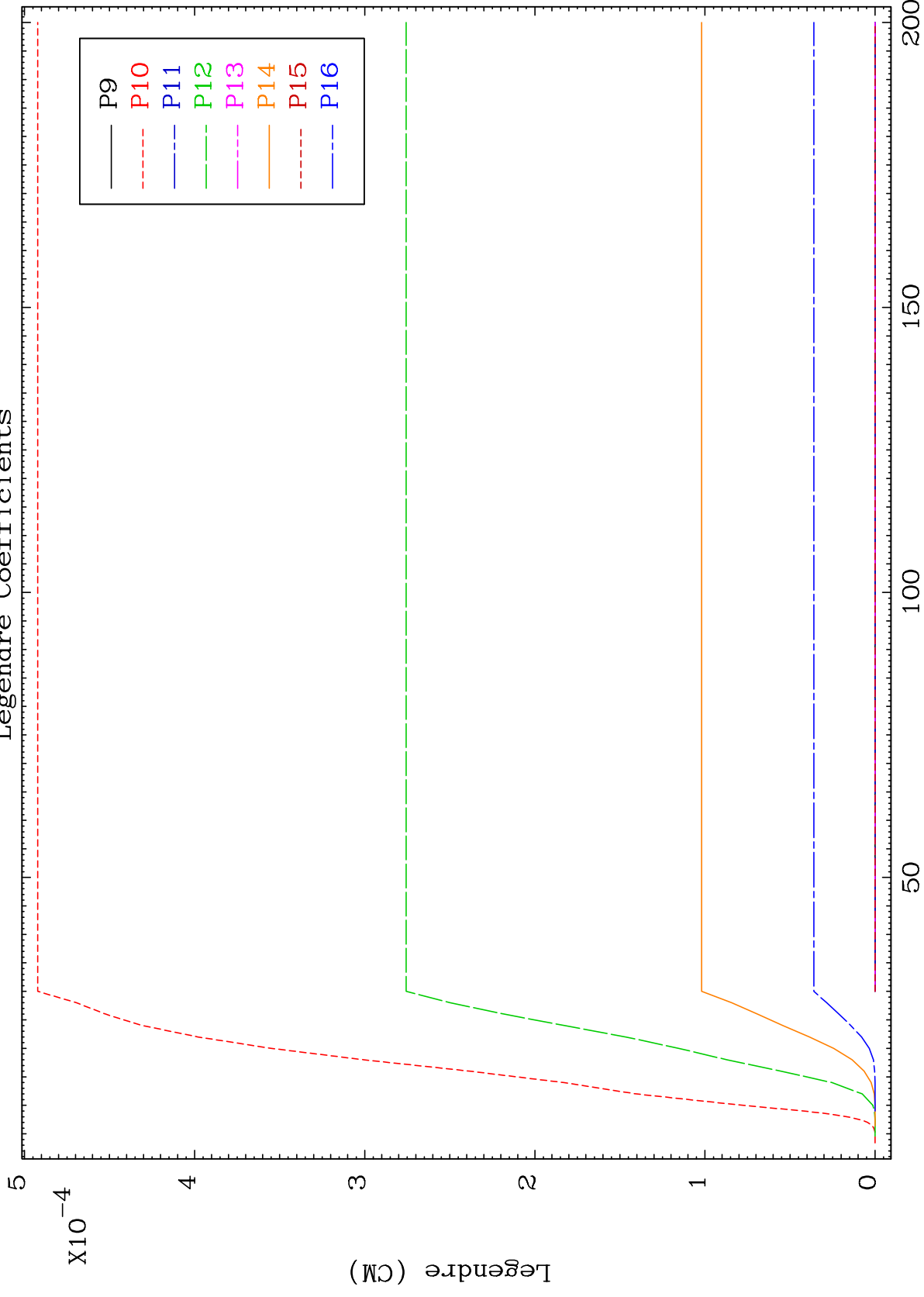
Incident Energy (MeV)

112

MAT 5158

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

51-Sb-132

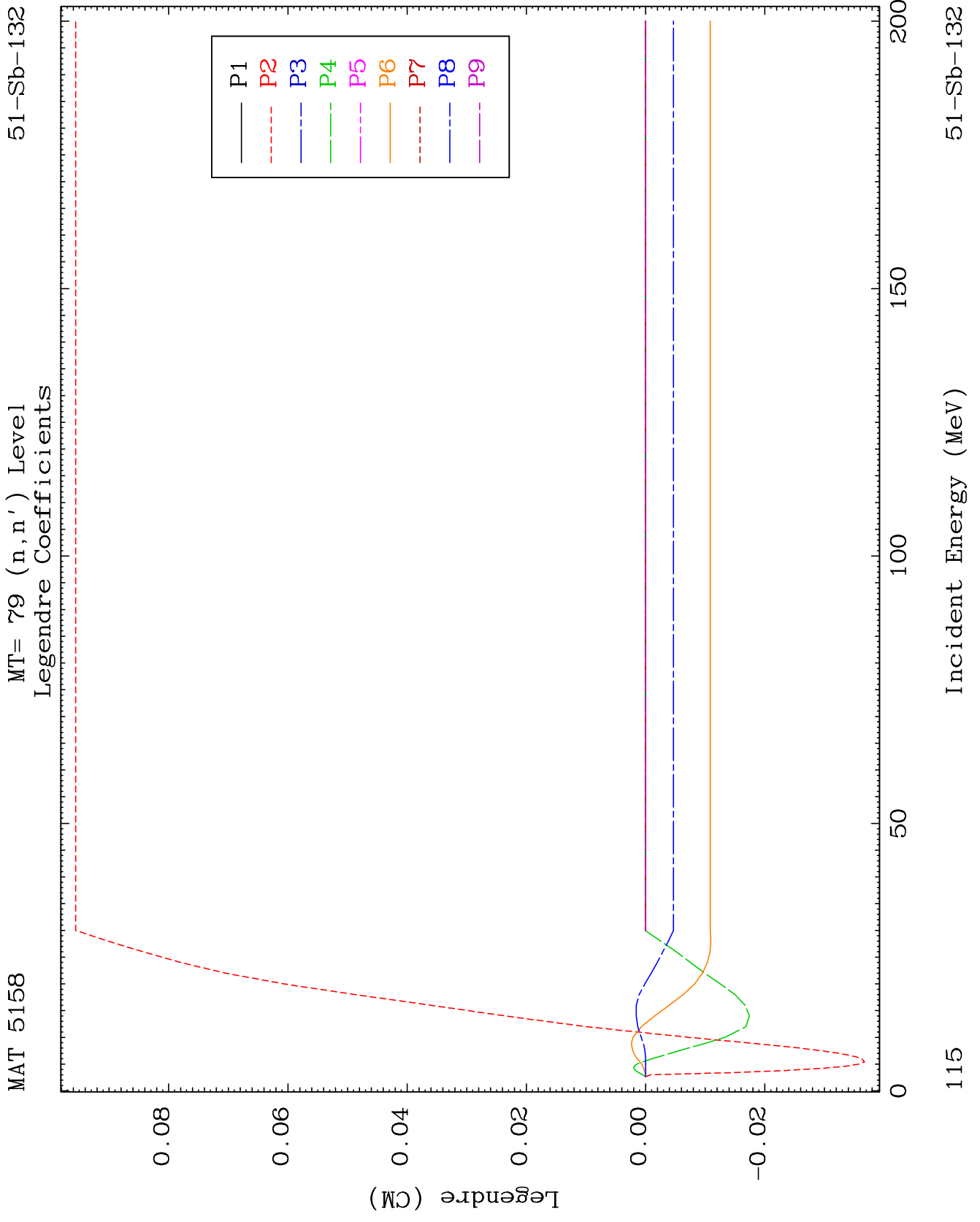


113

Incident Energy (MeV)

51-Sb-132

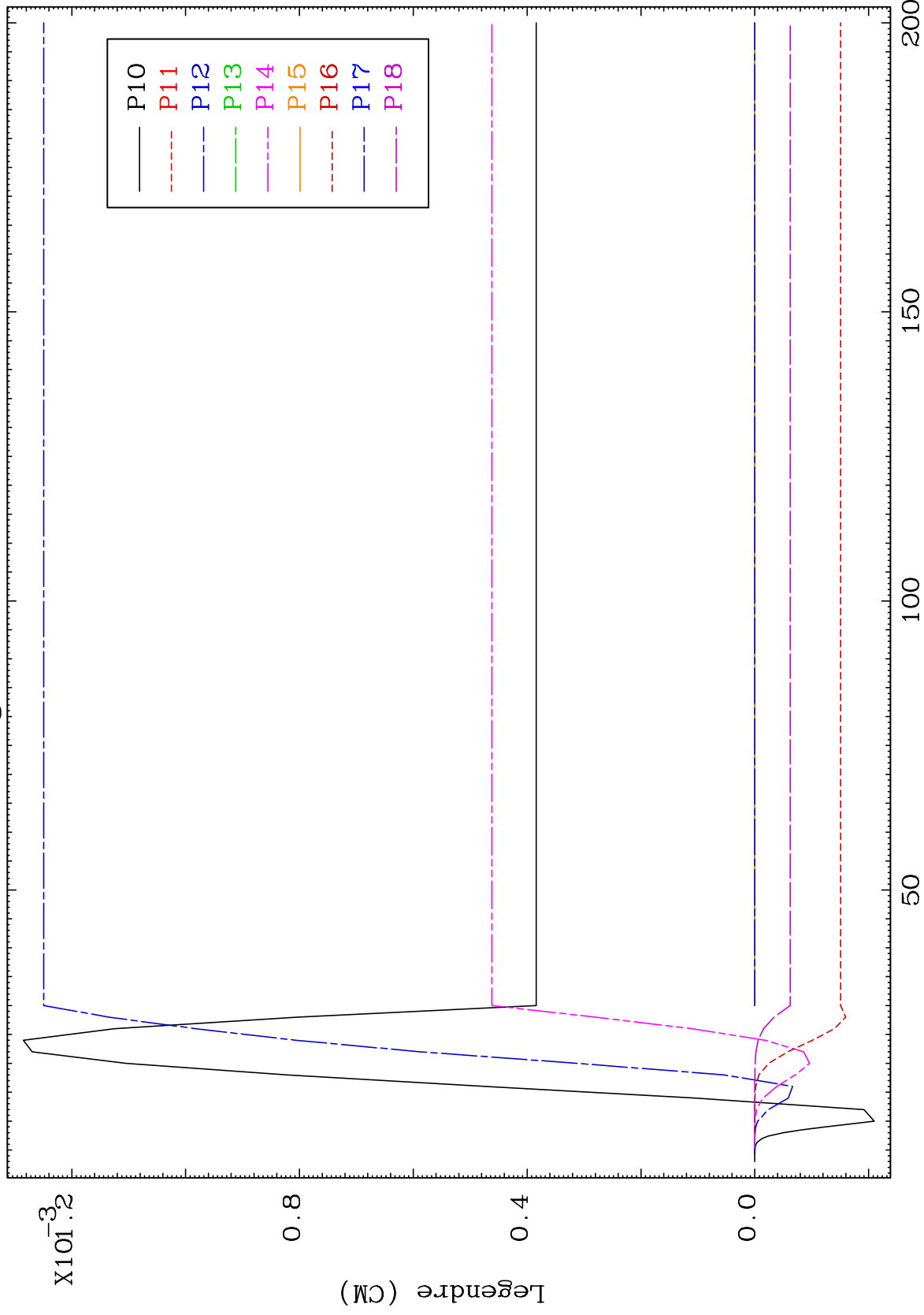




MAT 5158

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

51-Sb-132



116

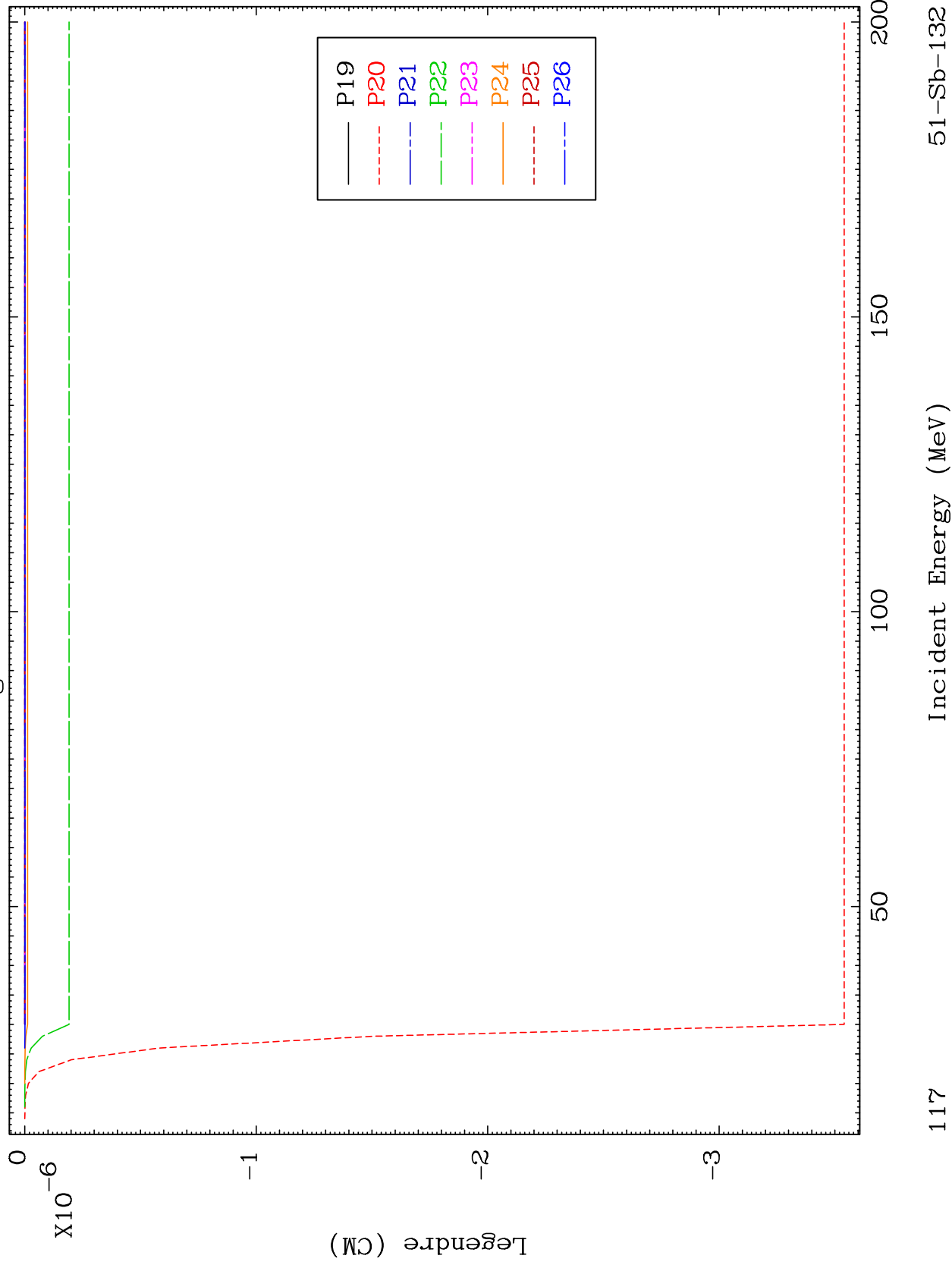
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



117

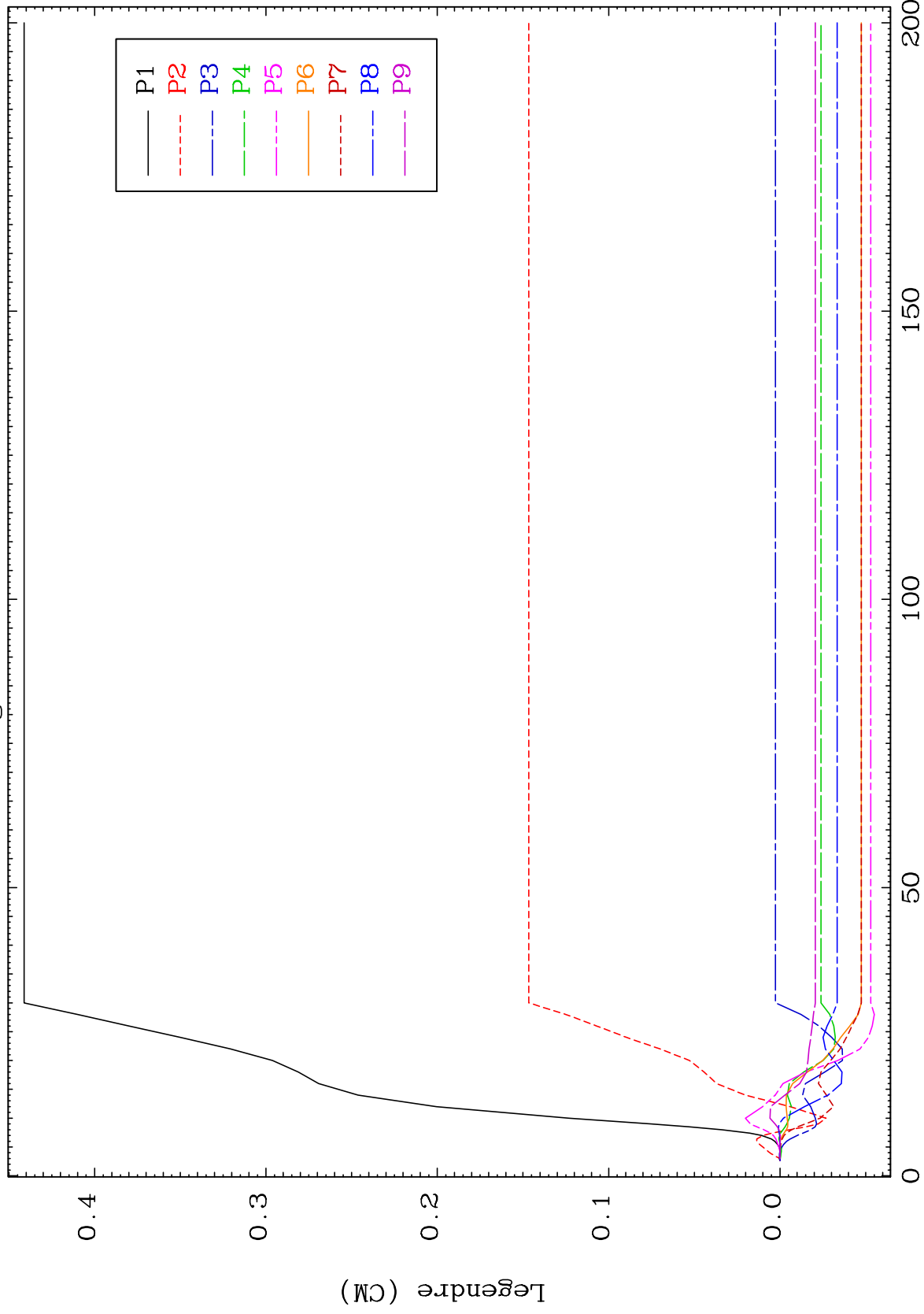
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132



118

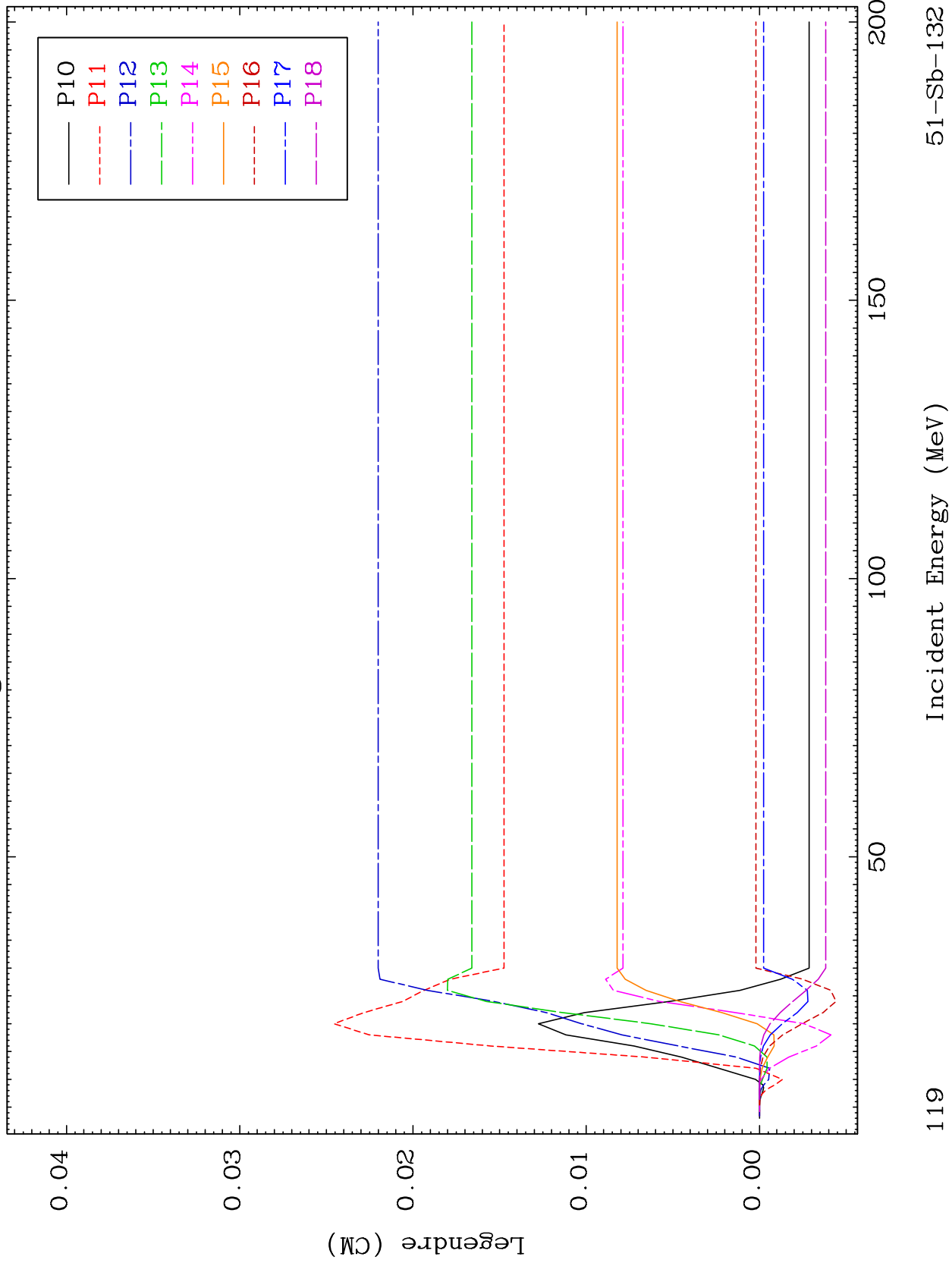
Incident Energy (MeV)

51-Sb-132

MAT 5158

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

51-Sb-132

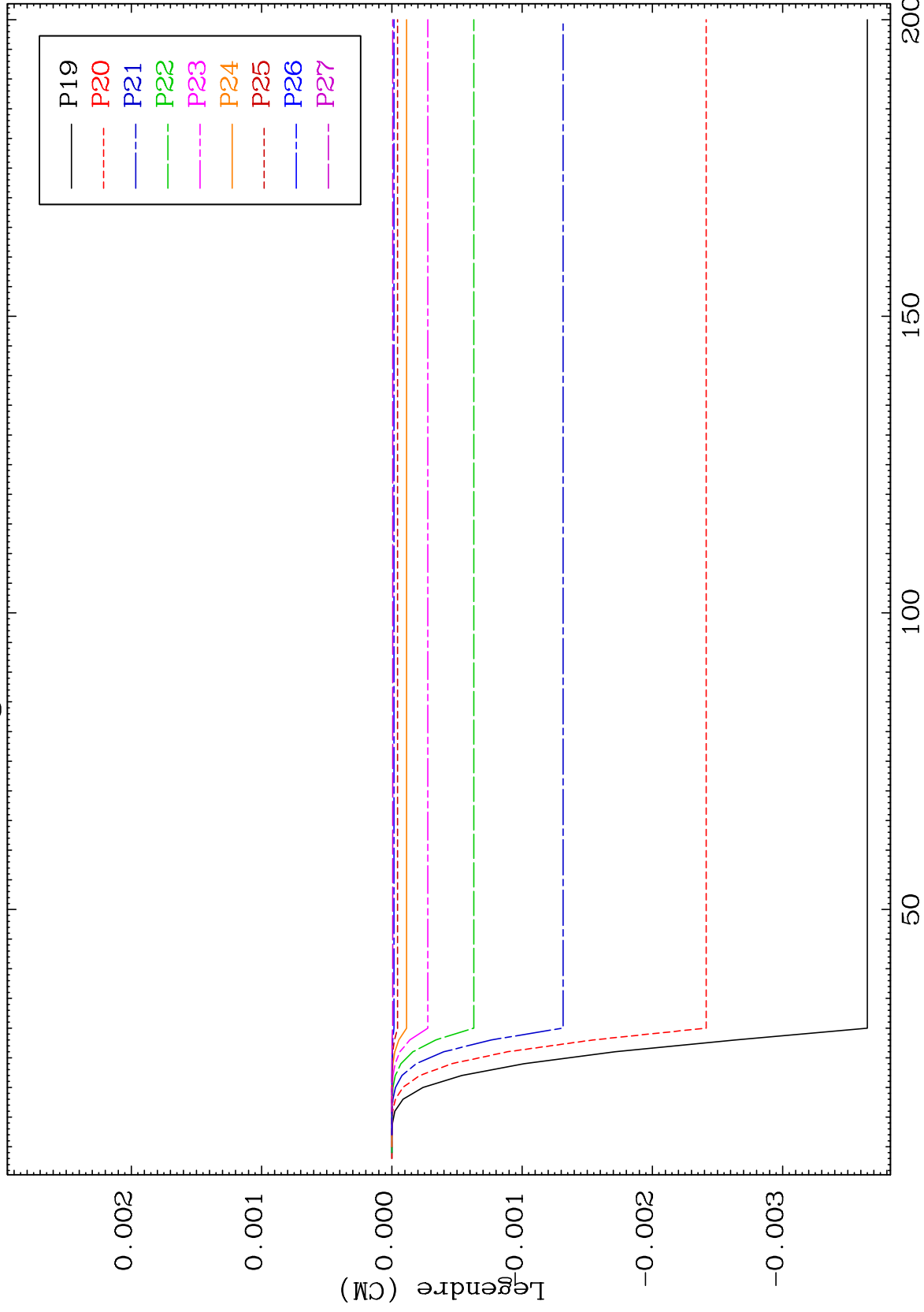




MAT 5158

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

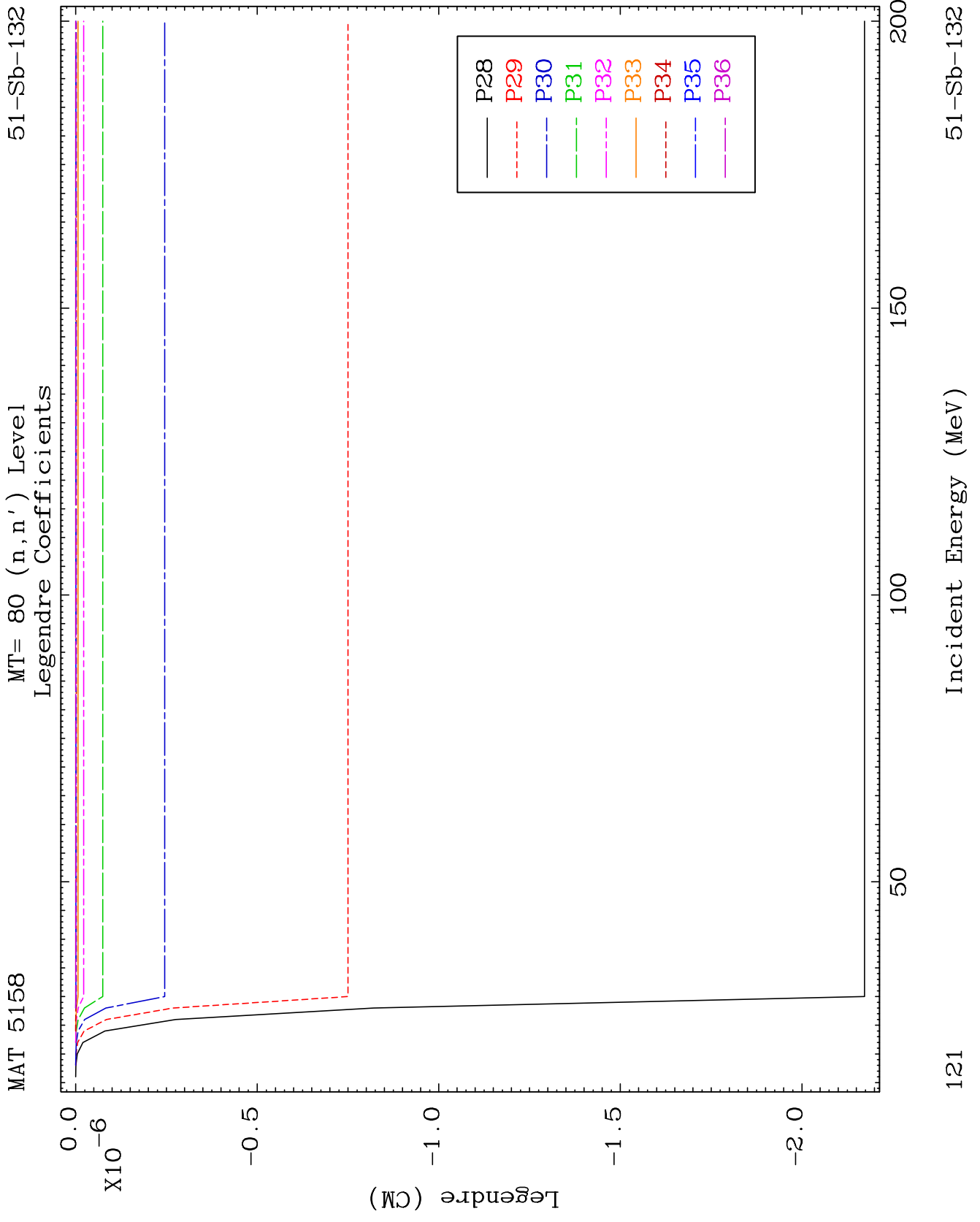
51-Sb-132



120

Incident Energy (MeV)

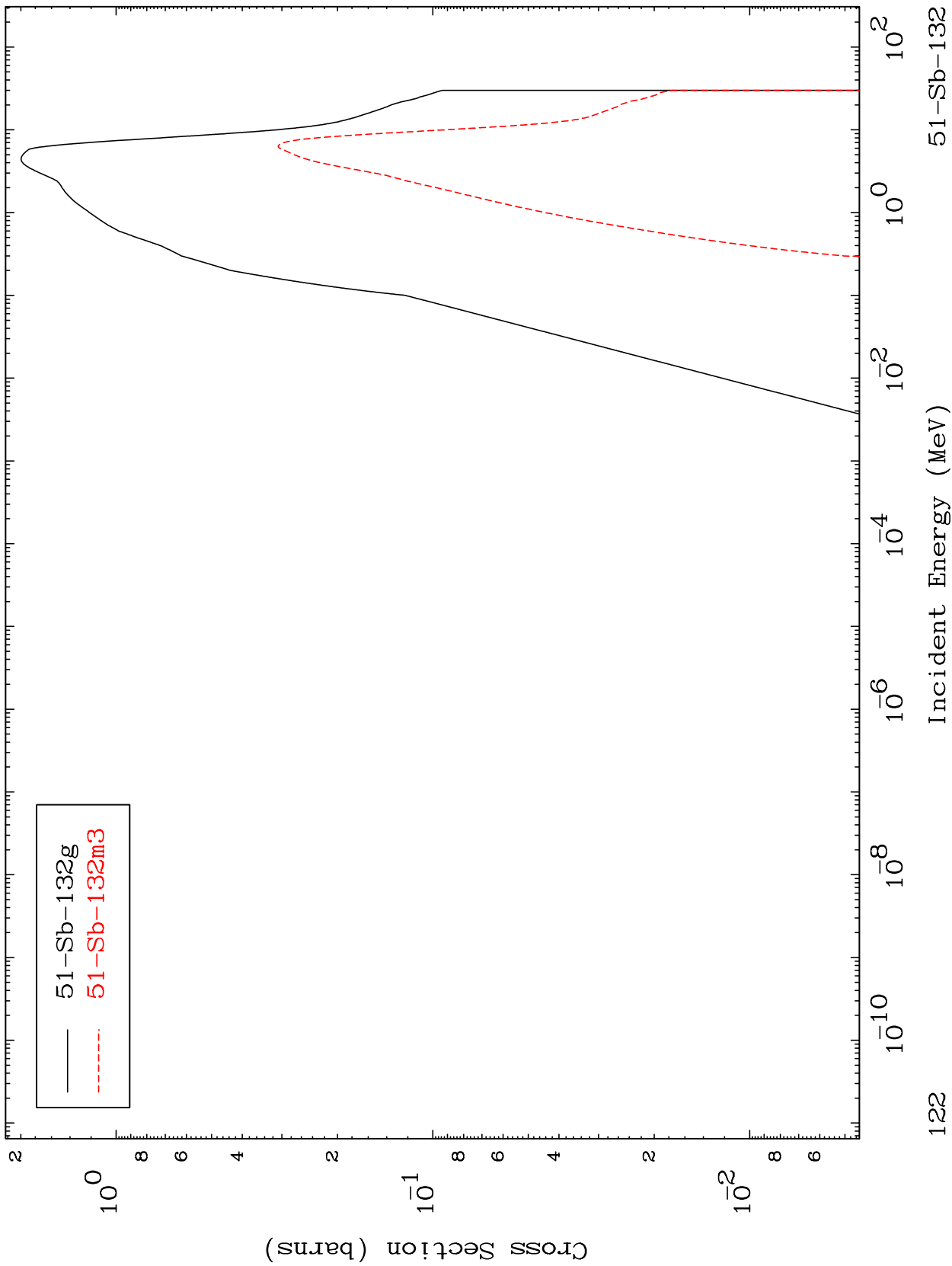
51-Sb-132



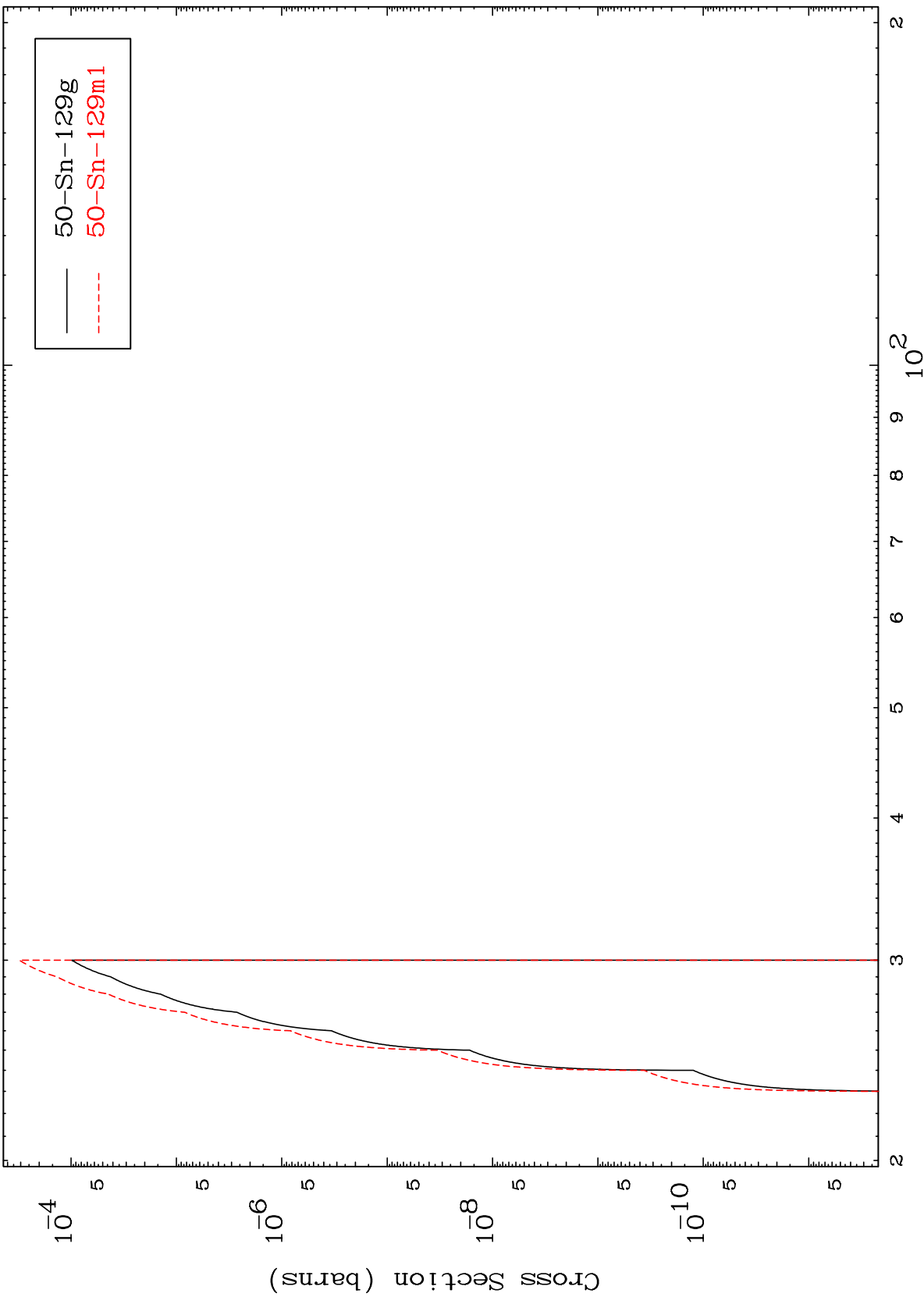
MAT 5158

Inelastic  
Radionuclide Production Cross Section

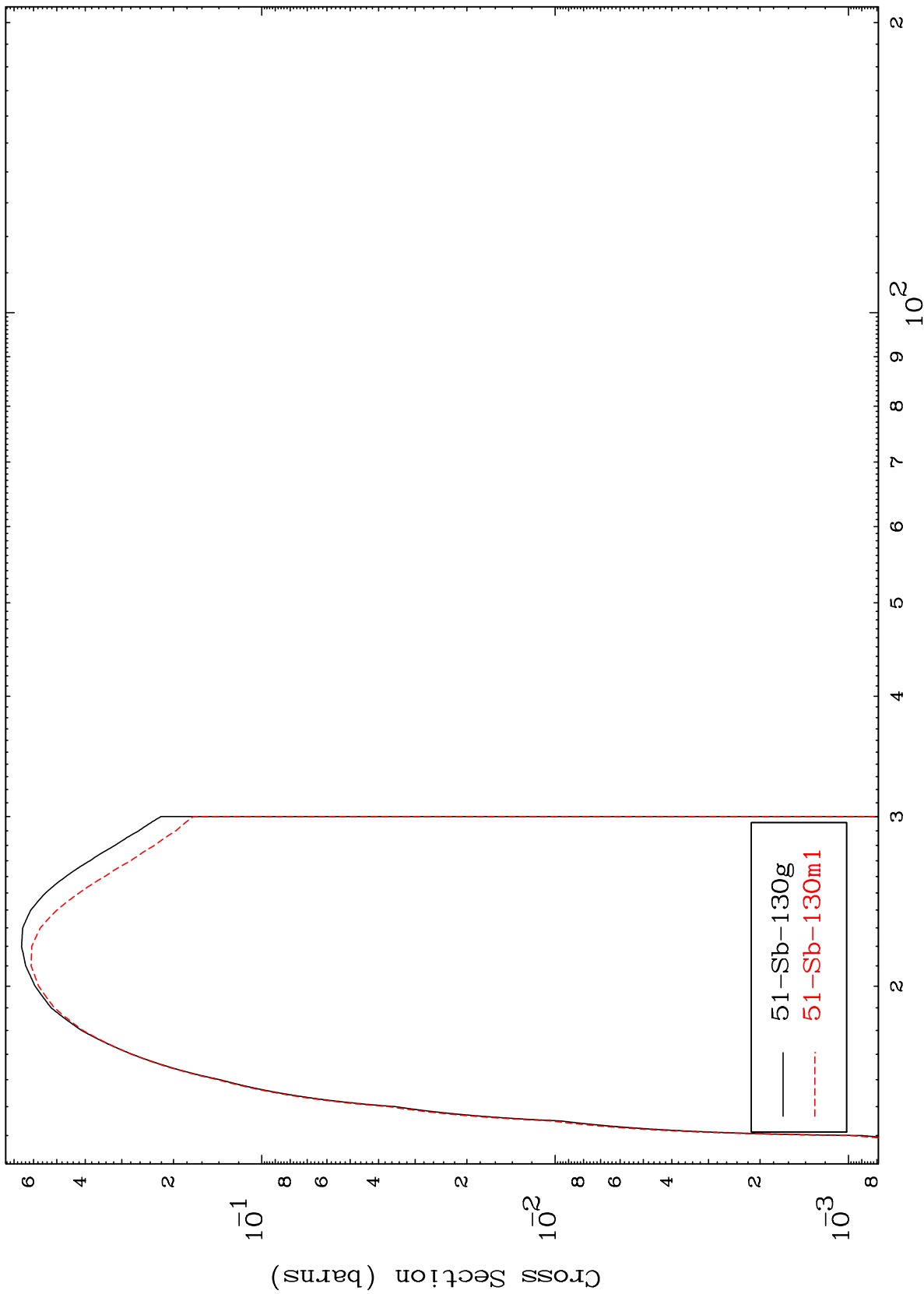
51-Sb-132



Radionuclide Production Cross Section



(n,3n)  
Radionuclide Production Cross Section

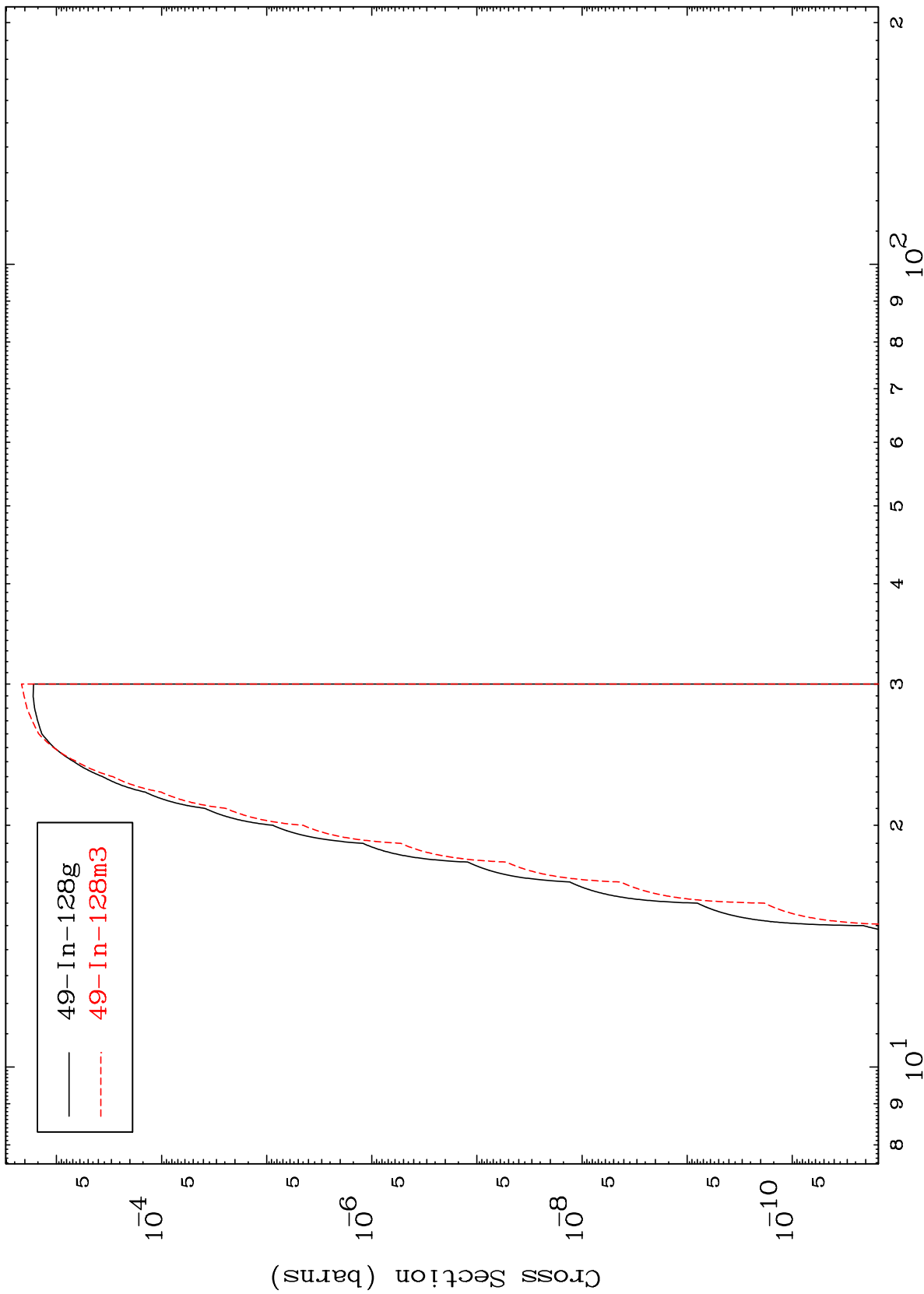


MAT 5158

(n,n')  $\alpha$

51-Sb-132

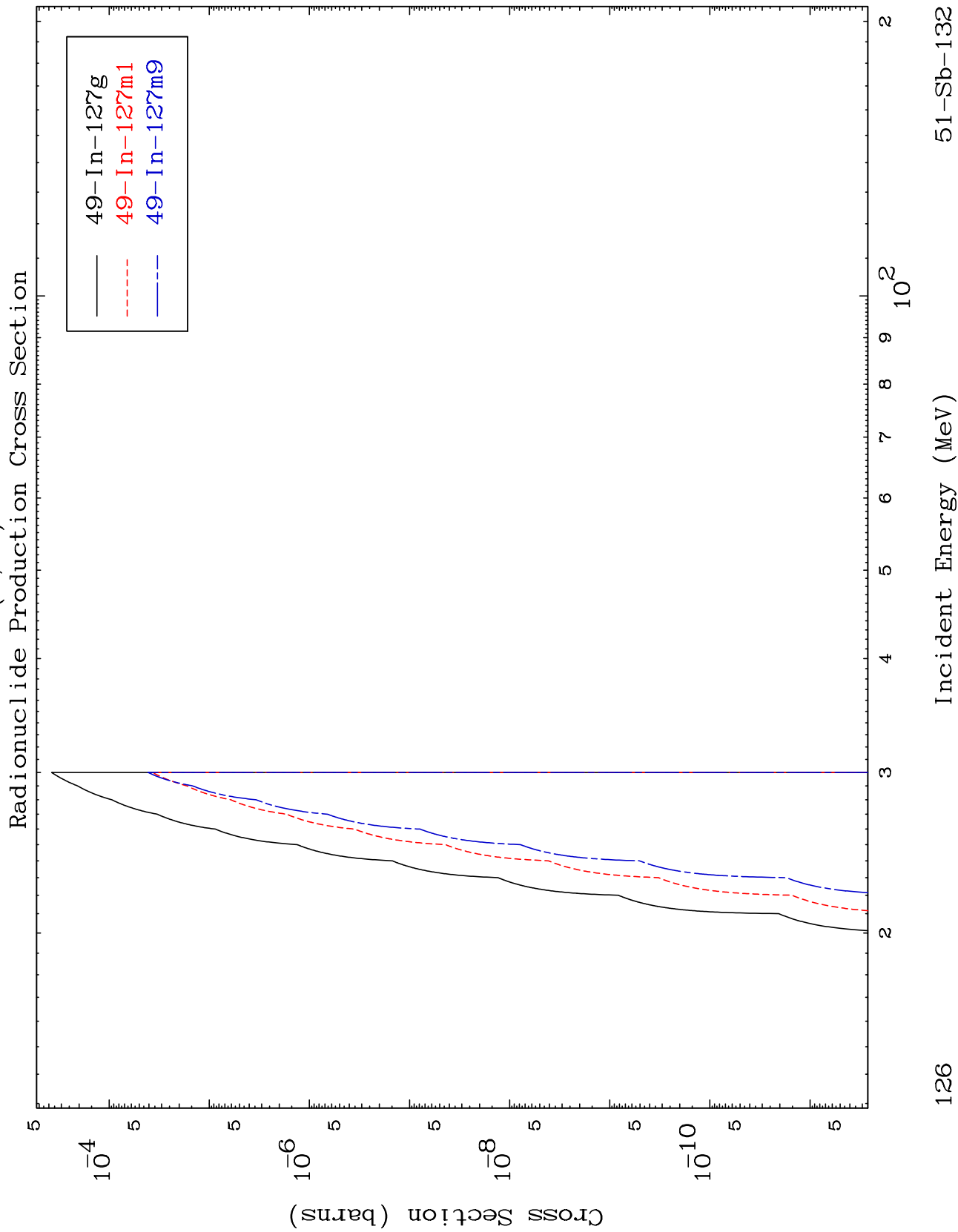
Radionuclide Production Cross Section



125

Incident Energy (MeV)

51-Sb-132

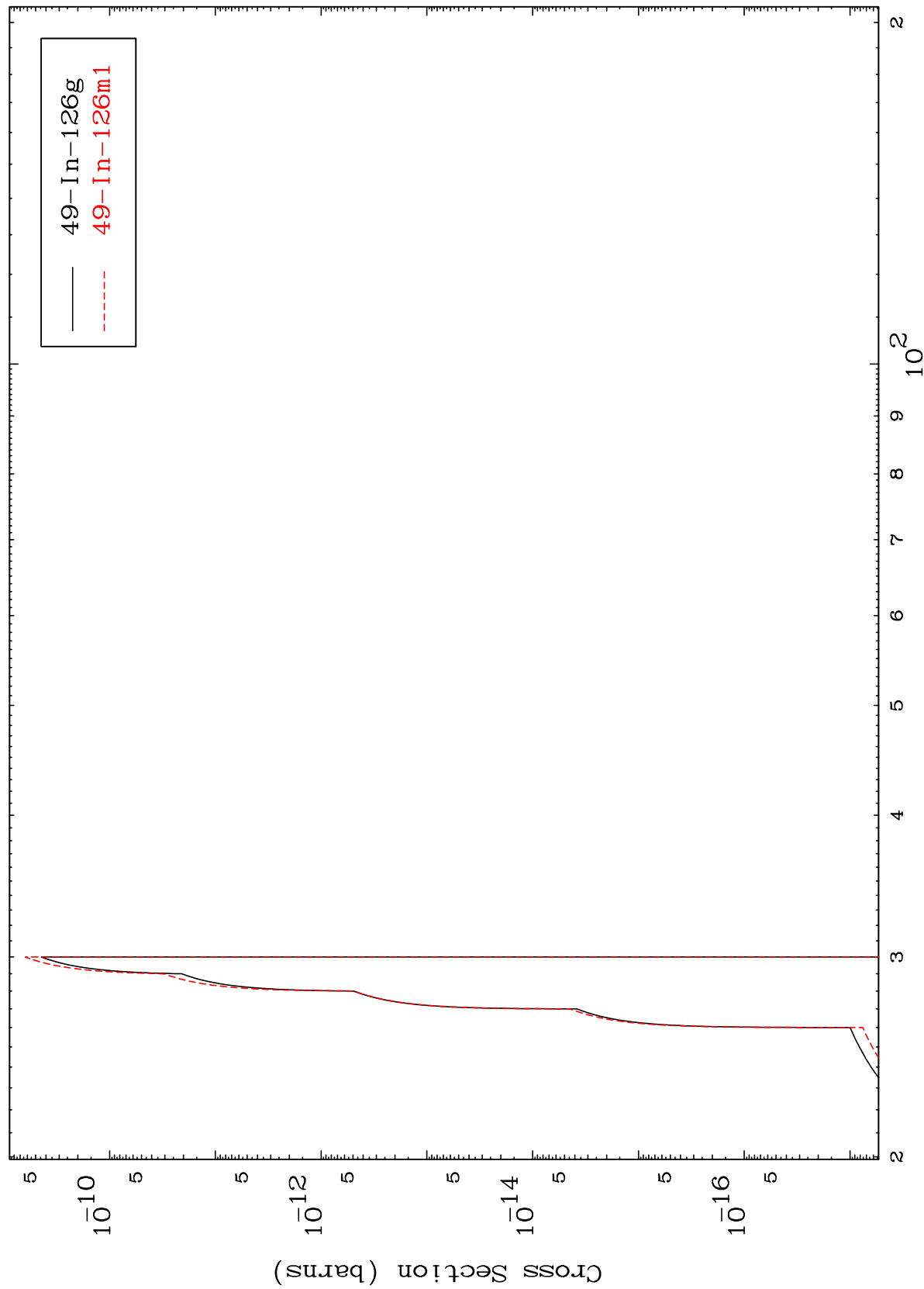


MAT 5158

(n,3n)  $\alpha$

51-Sb-132

Radionuclide Production Cross Section



127

Incident Energy (MeV)

51-Sb-132

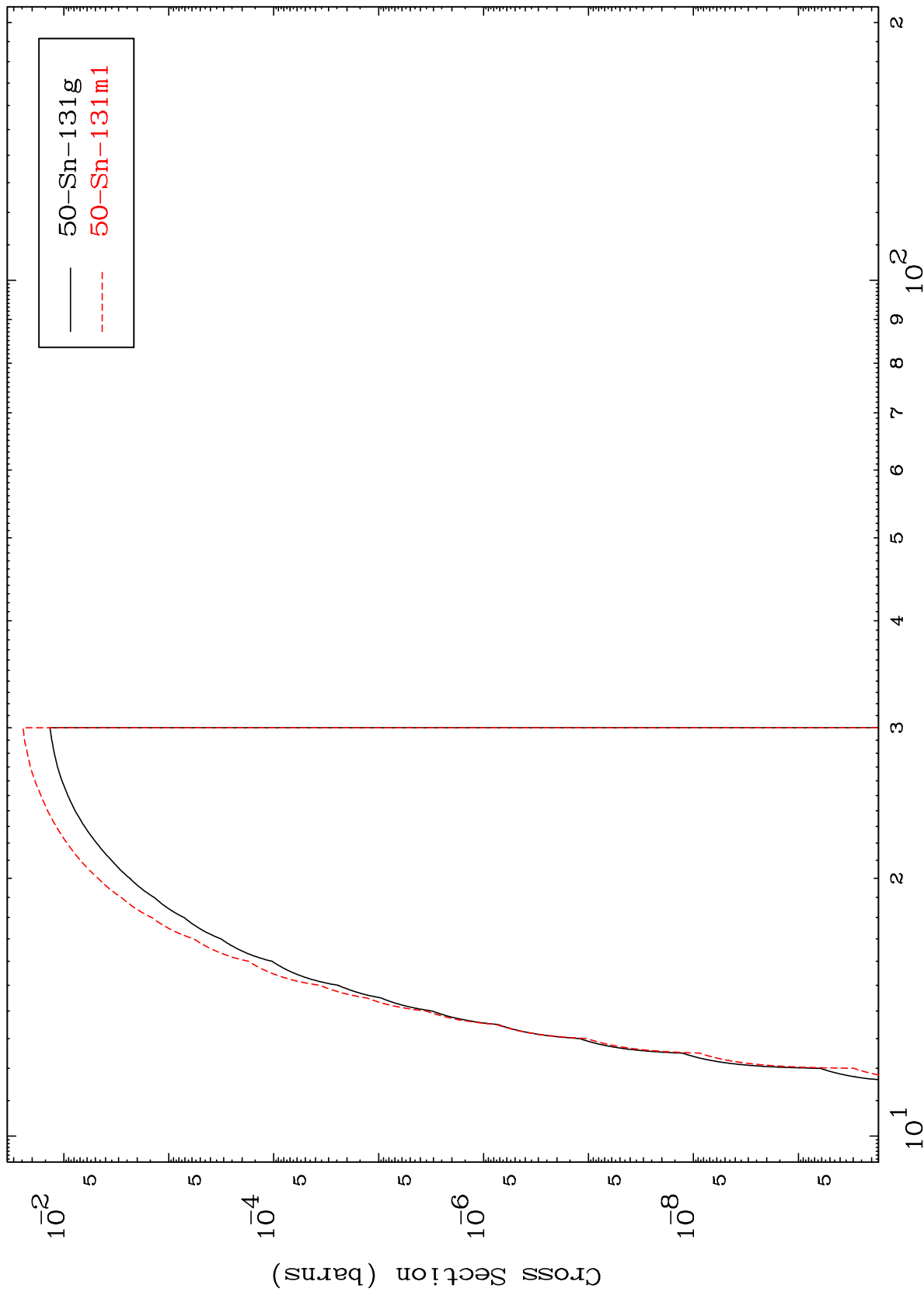


MAT 5158

(n,n') p

51-Sb-132

Radionuclide Production Cross Section

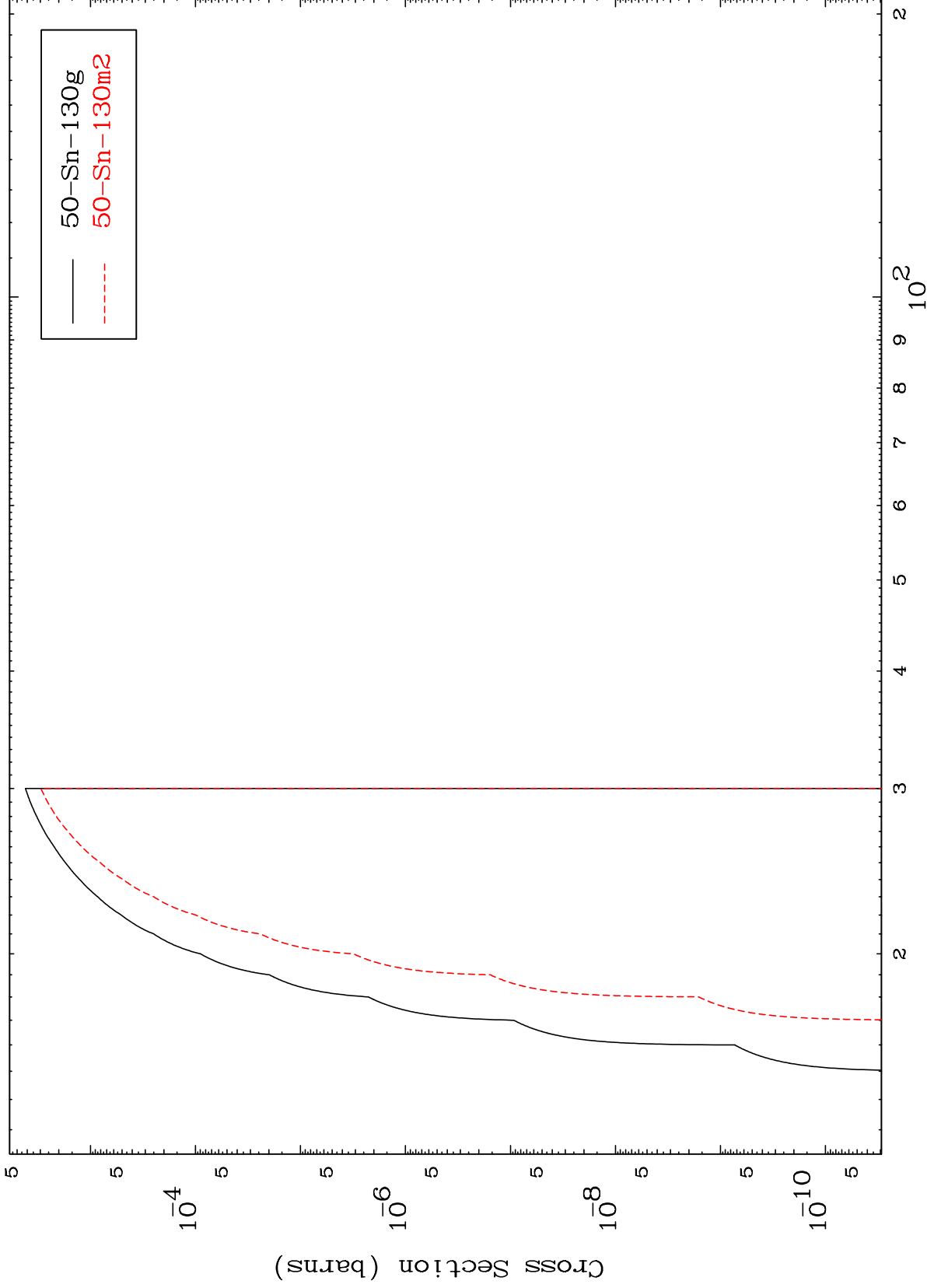


128

Incident Energy (MeV)

51-Sb-132

Radionuclide Production Cross Section

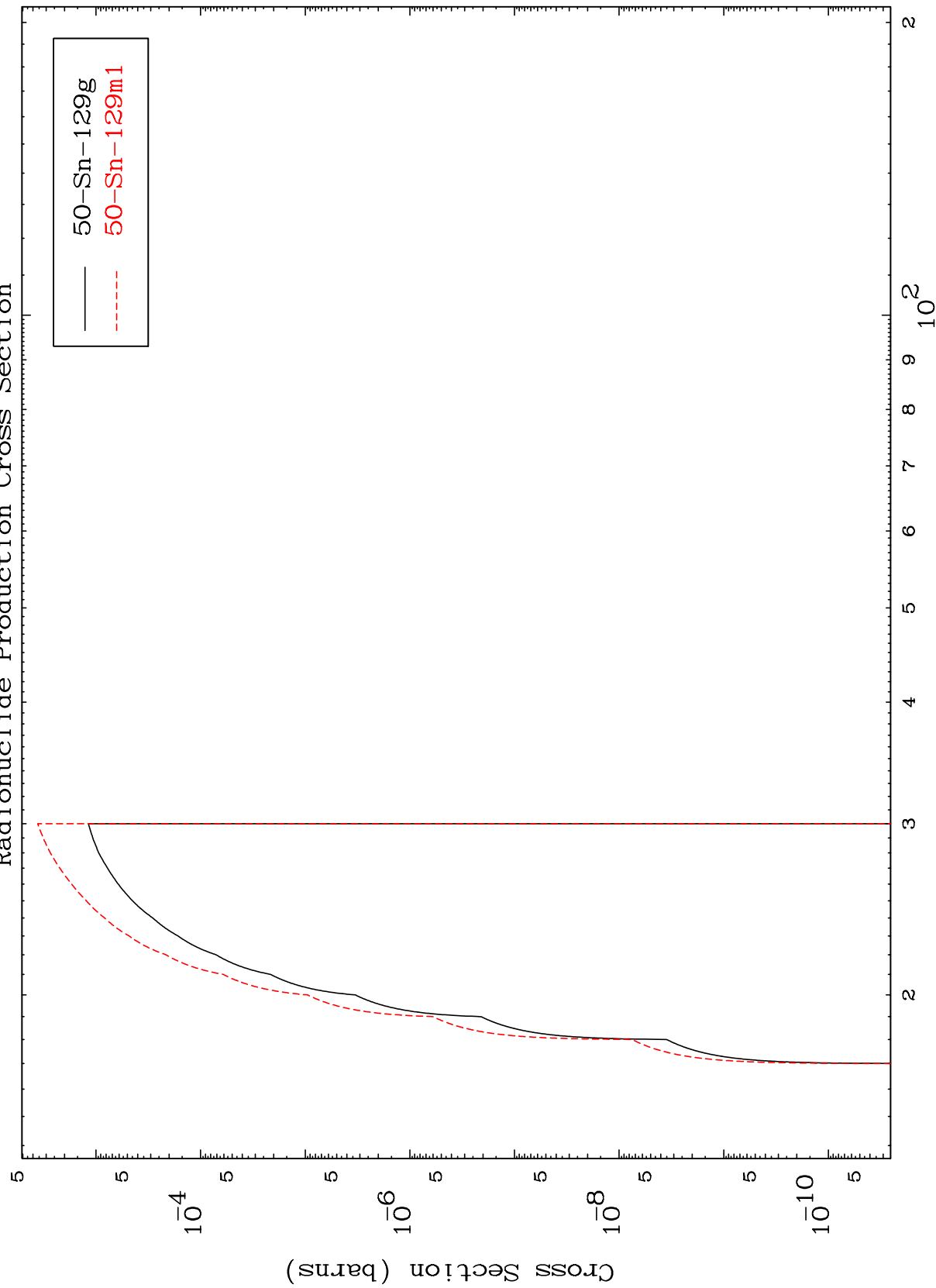


MAT 5158

(n,n') t

51-Sb-132

Radionuclide Production Cross Section



130

Incident Energy (MeV)

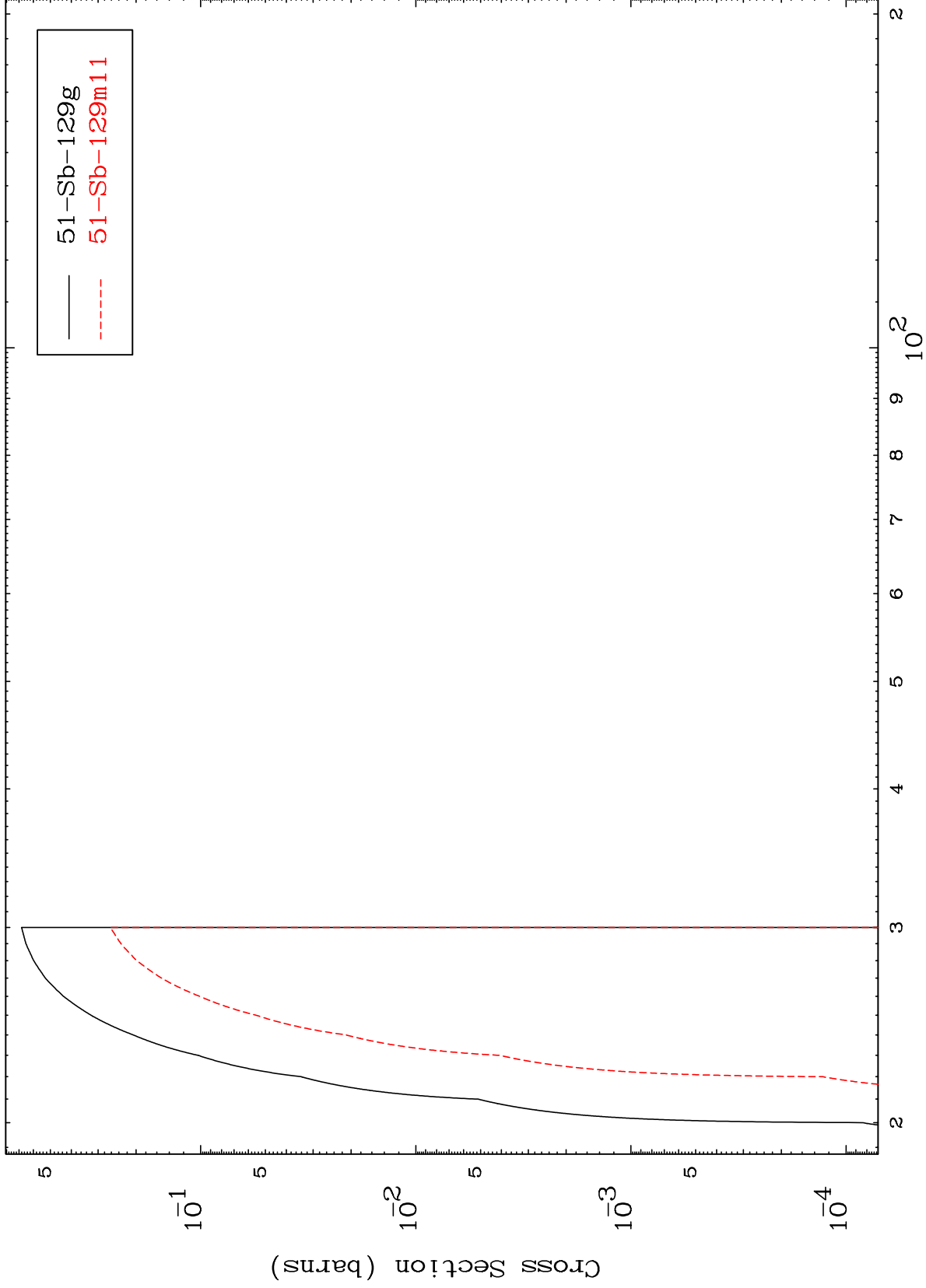
51-Sb-132

MAT 5158

(n,4n)

51-Sb-132

Radionuclide Production Cross Section



131

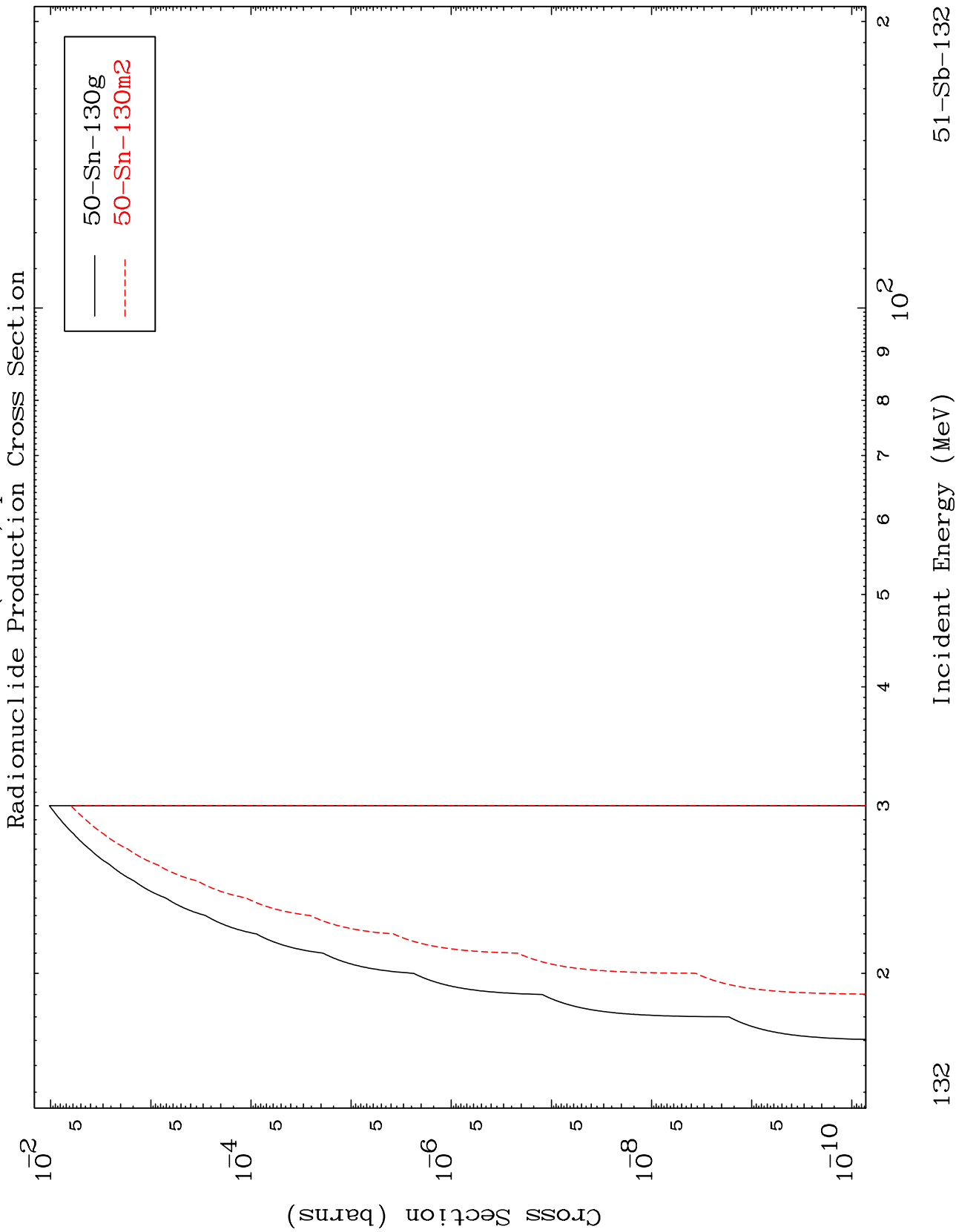
Incident Energy (MeV)

51-Sb-132

MAT 5158

(n,2n) p

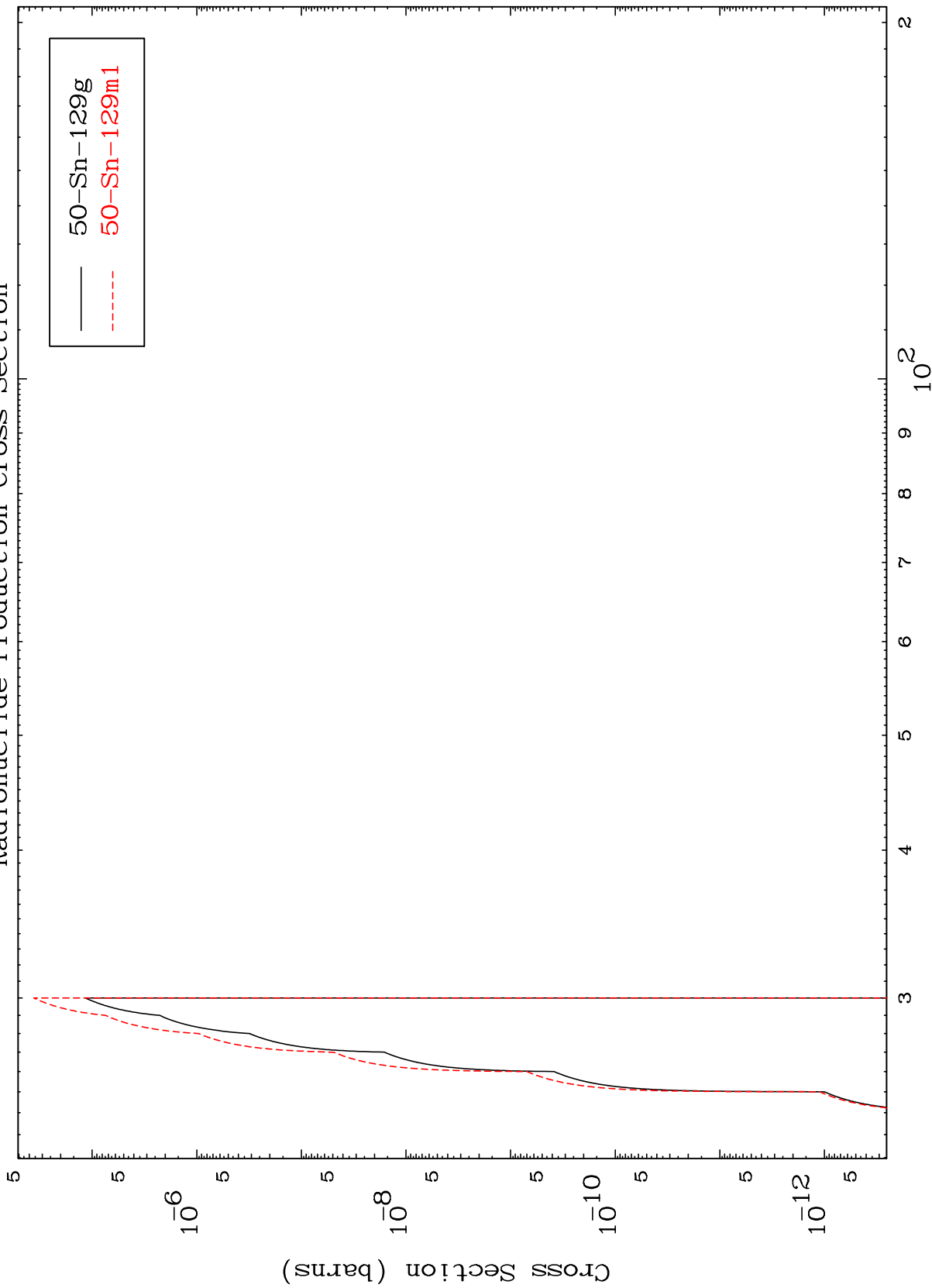
51-Sb-132



132

51-Sb-132

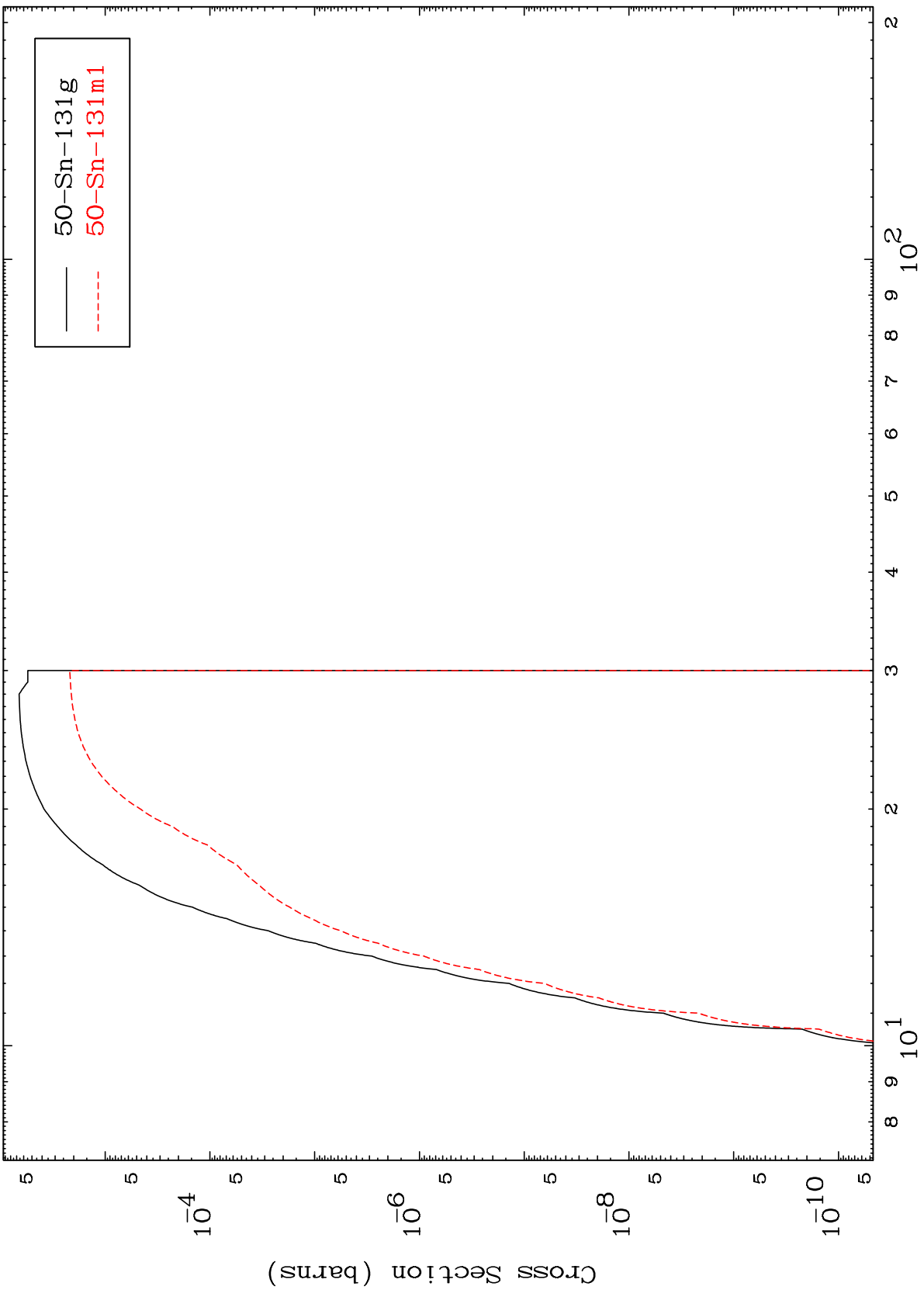
Radionuclide Production Cross Section



MAT 5158

51-Sb-132

(n,d)  
Radionuclide Production Cross Section



134

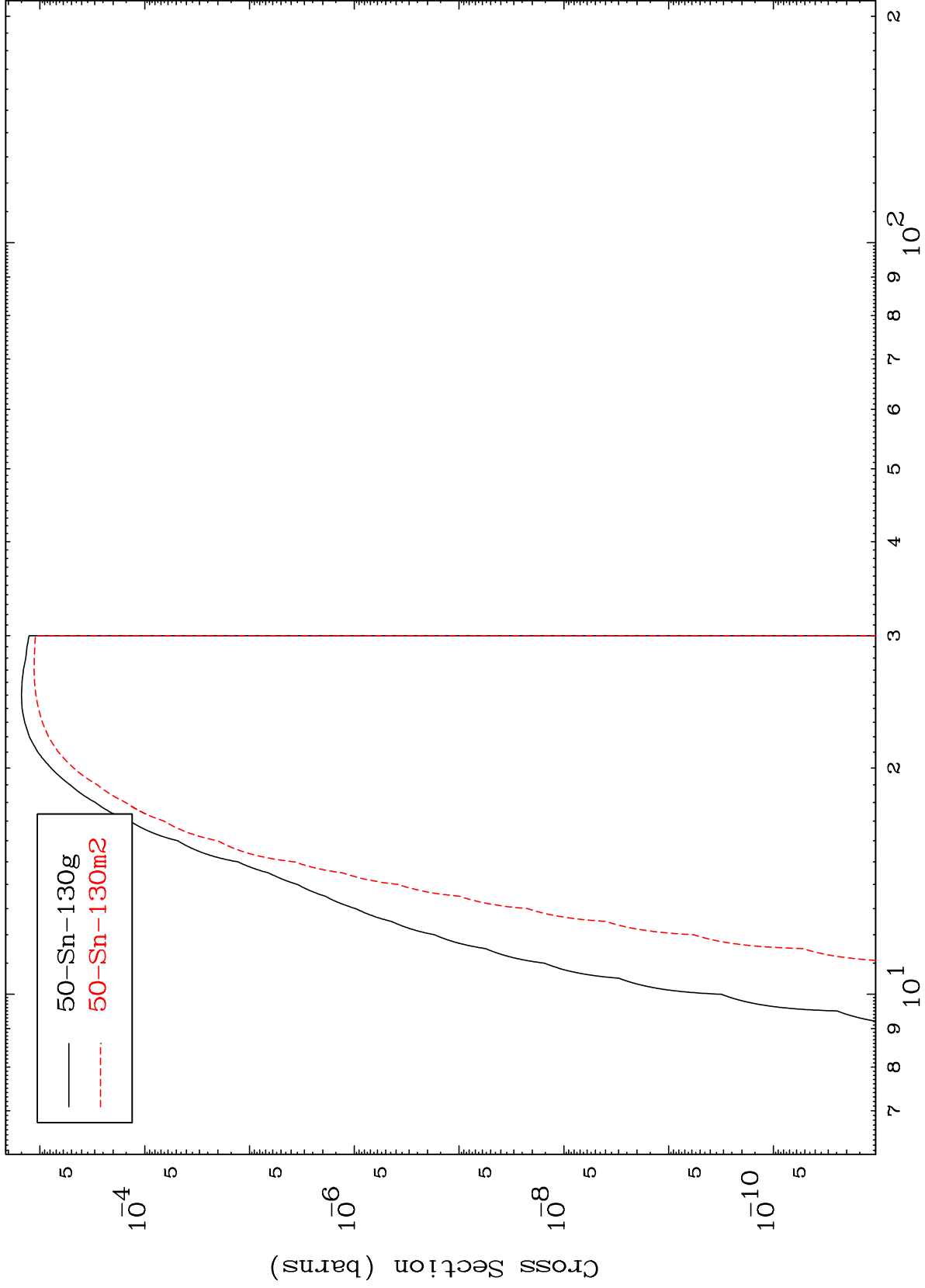
Incident Energy (MeV)

51-Sb-132

MAT 5158

51-Sb-132

(n,t)  
Radionuclide Production Cross Section



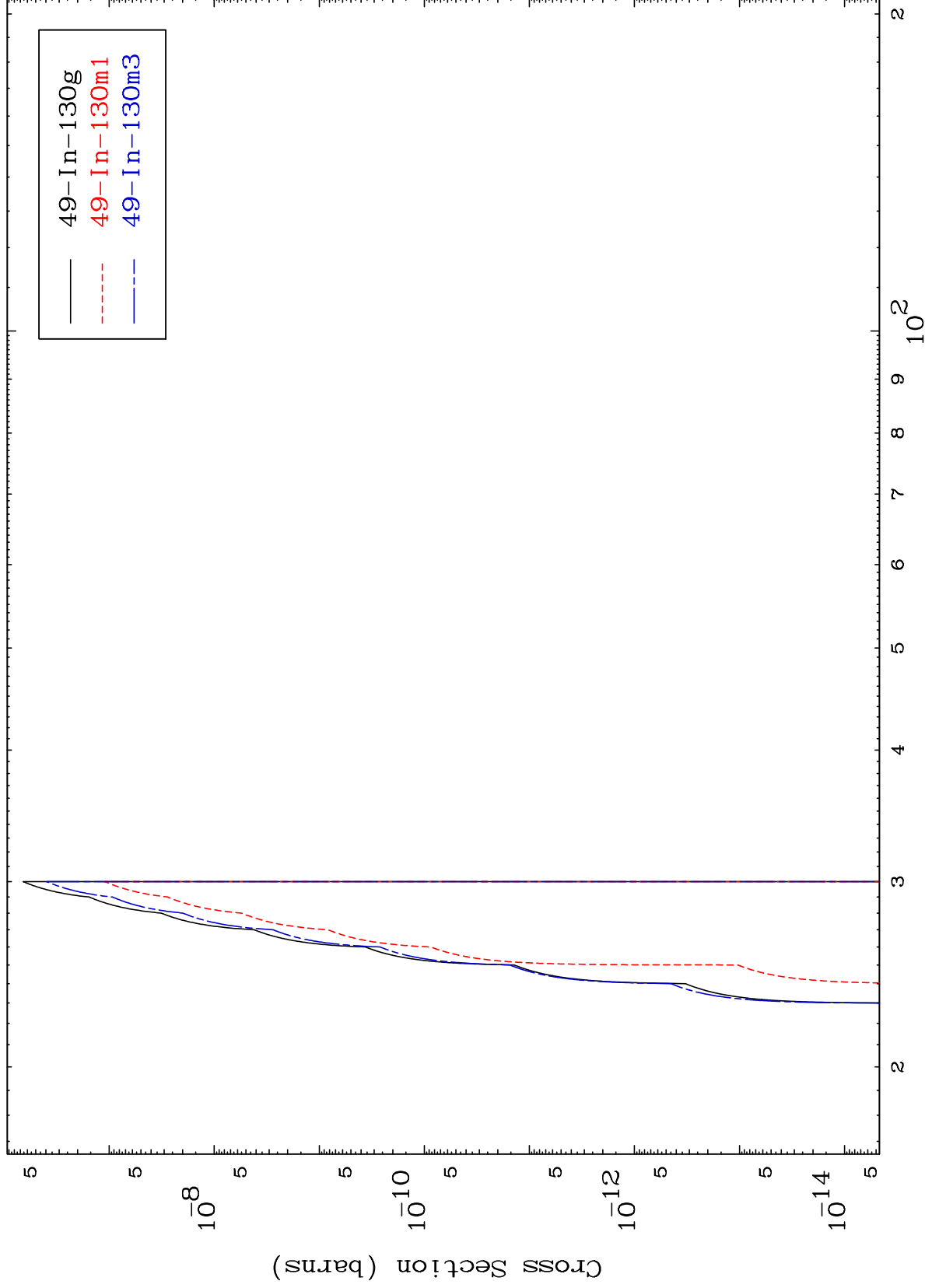
135

Incident Energy (MeV)

51-Sb-132



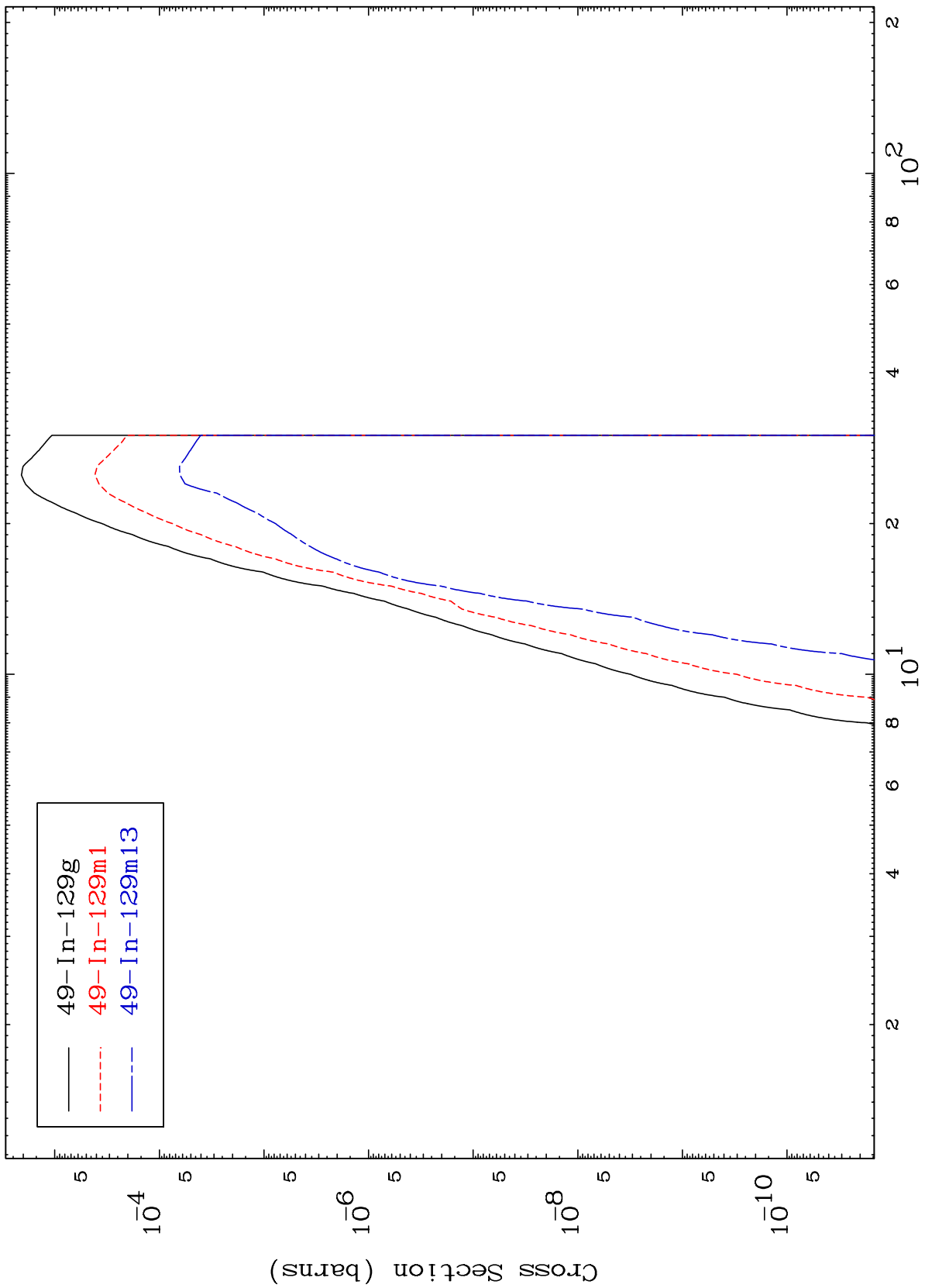
Radionuclide Production Cross Section



MAT 5158

51-Sb-132

Radionuclide Production Cross Section  
(n,  $\alpha$ )



137

51-Sb-132

Incident Energy (MeV)