

Program EVALPLOT  
(Version 2018-1)

by

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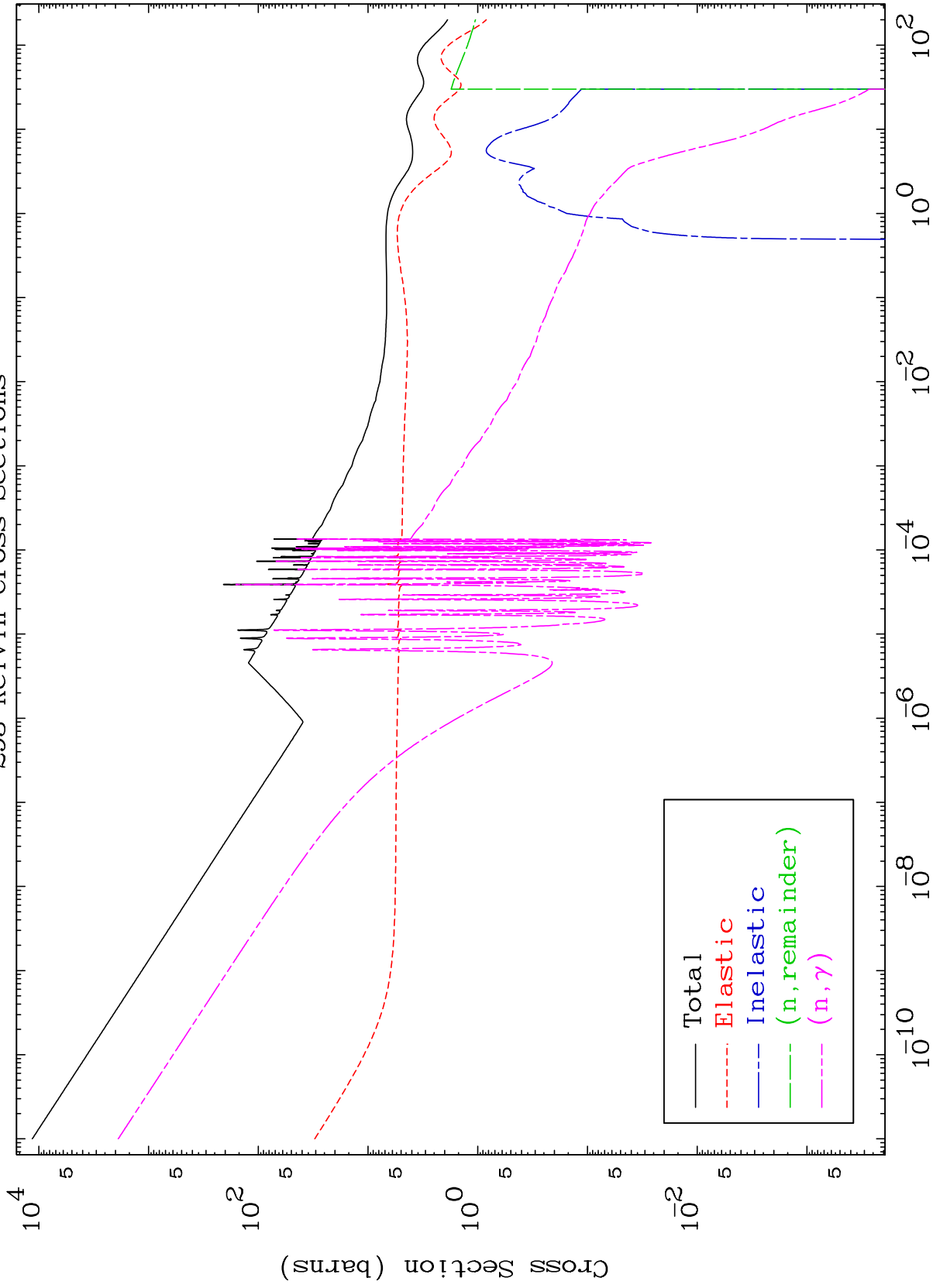
Press Mouse Button to Start

MAT 5095

Major

293 Kelvin Cross Sections

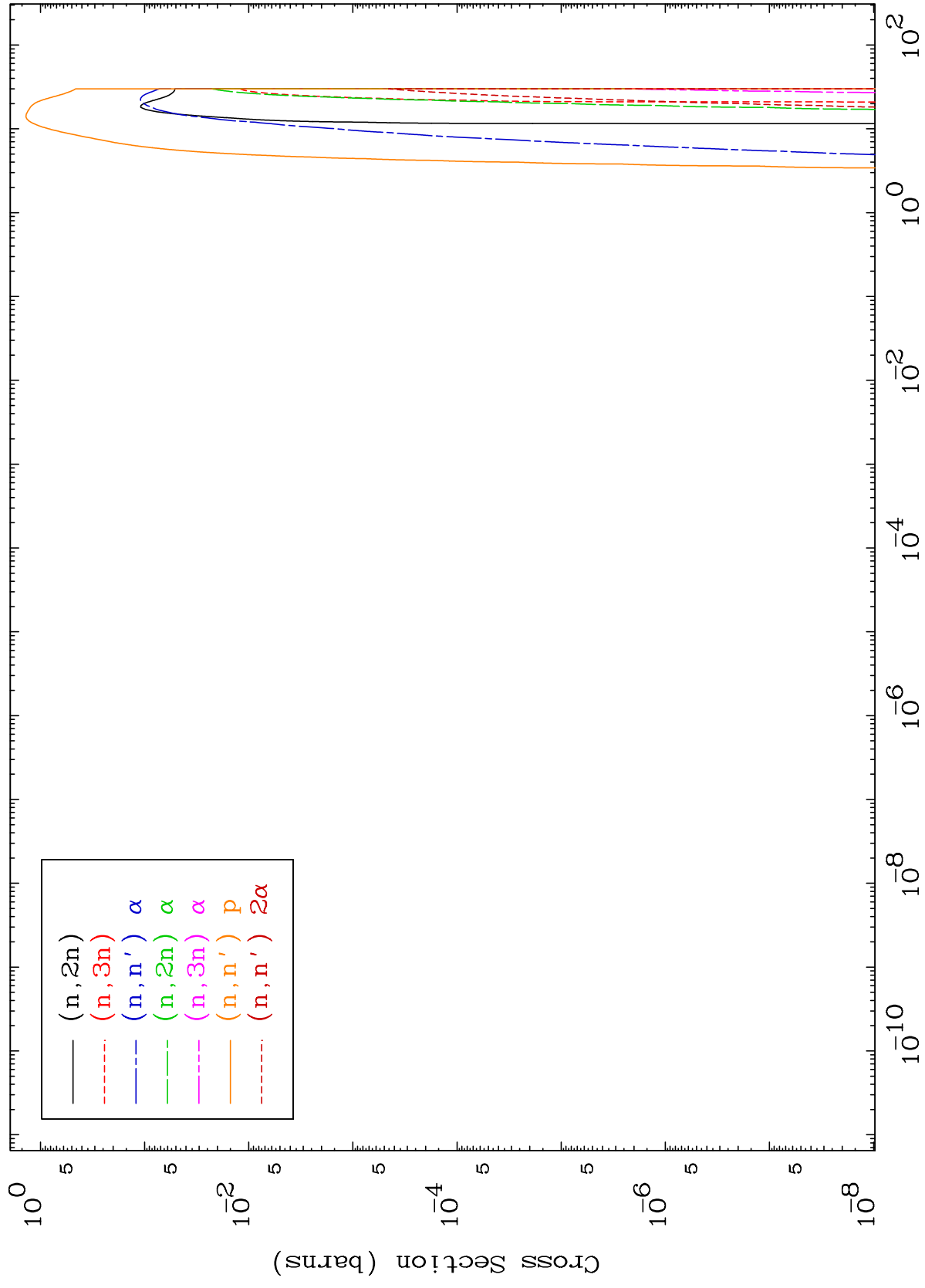
51-Sb-111

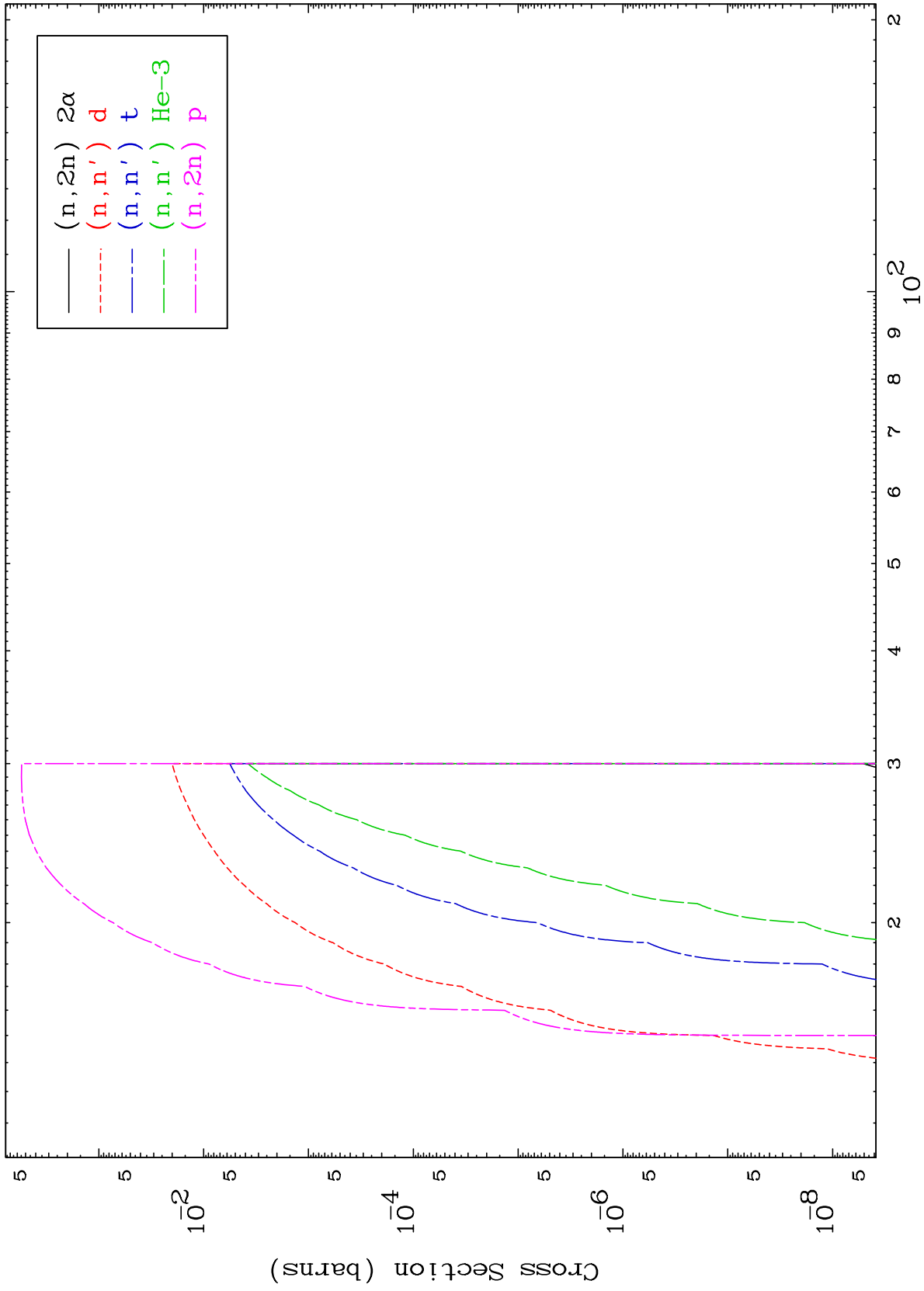


MAT 5095

Neutron Production  
293 Kelvin Cross Sections

51-Sb-111

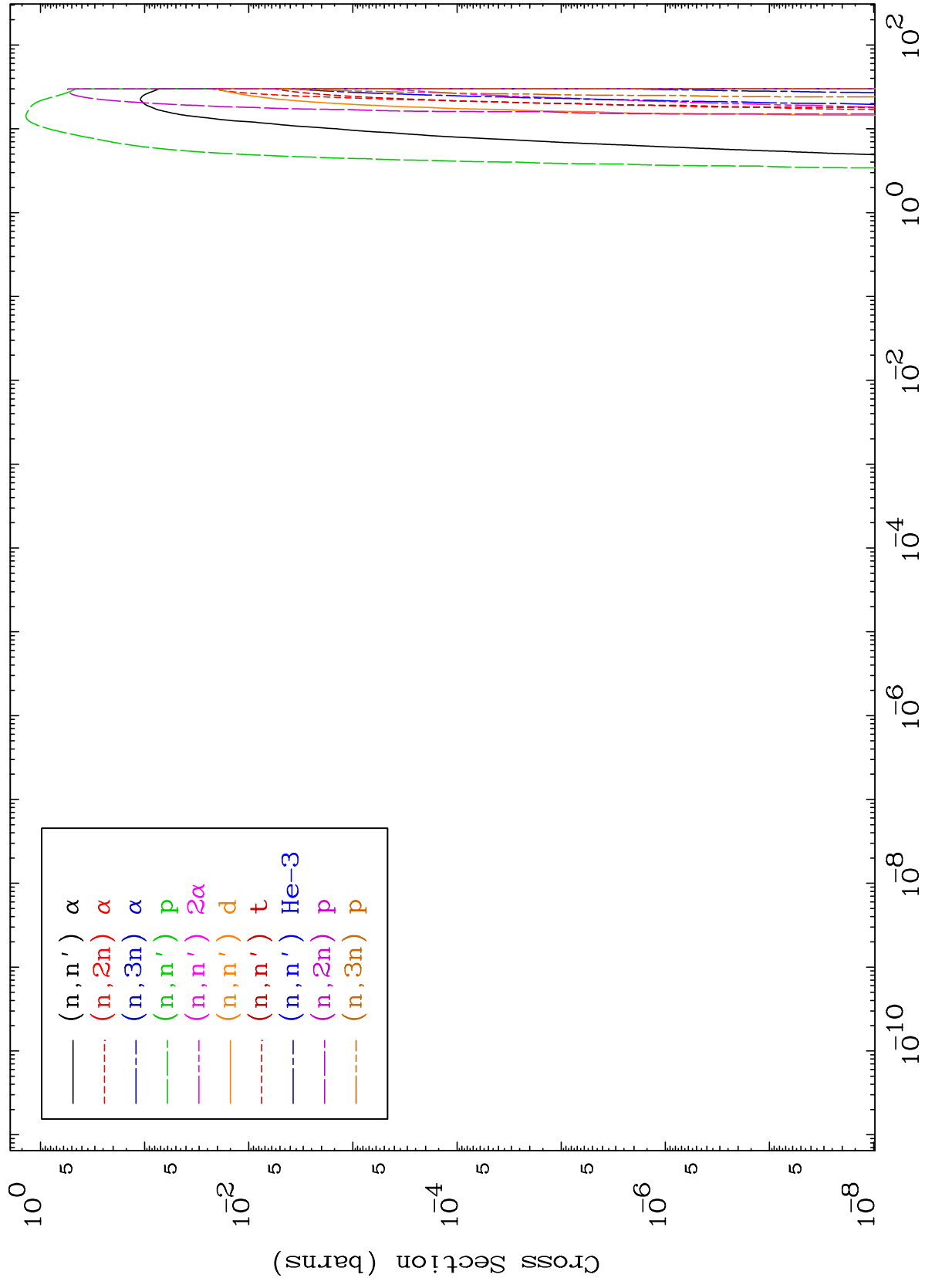




MAT 5095

293 Kelvin Cross Sections

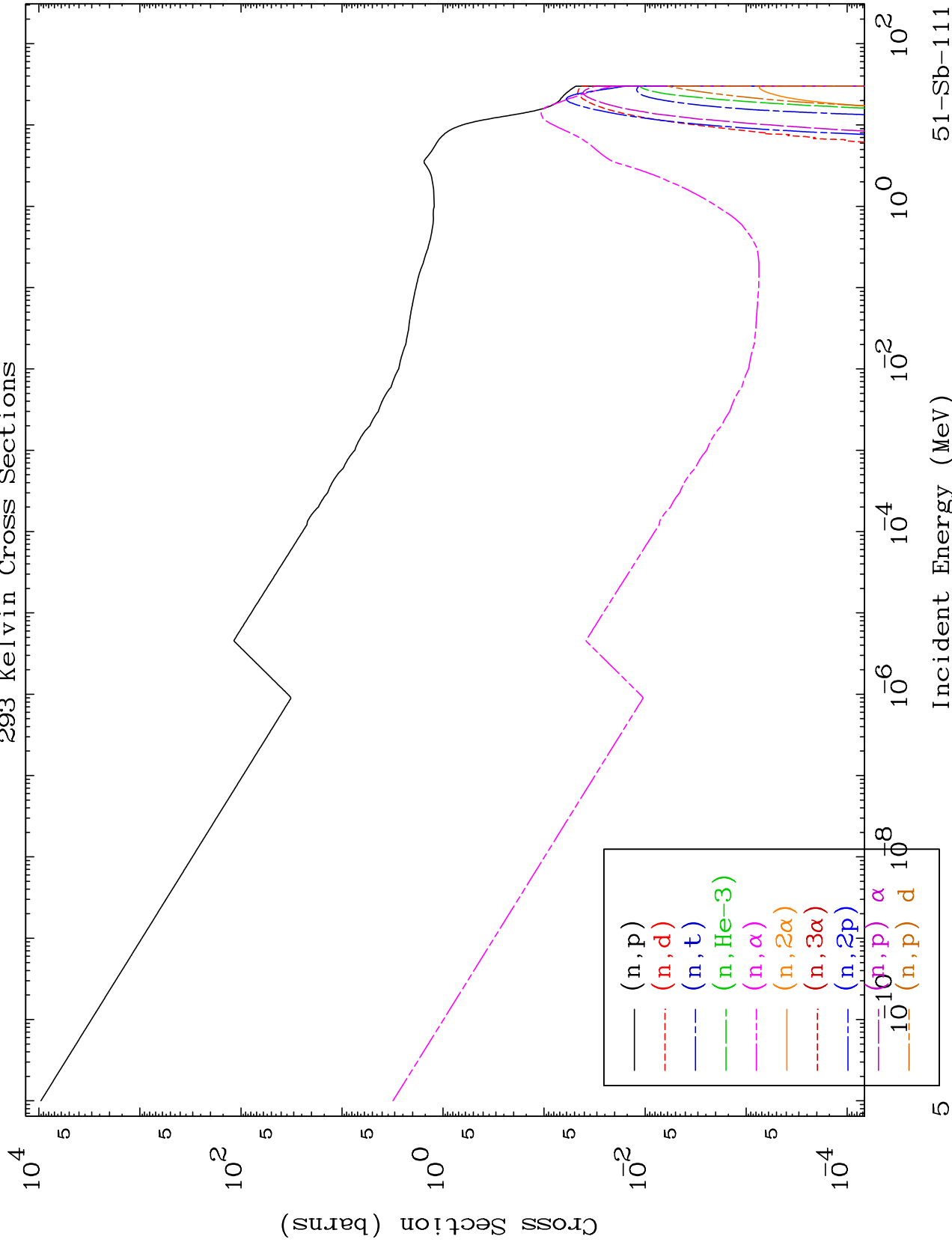
51-Sb-111



MAT 5095

293 Kelvin Cross Sections

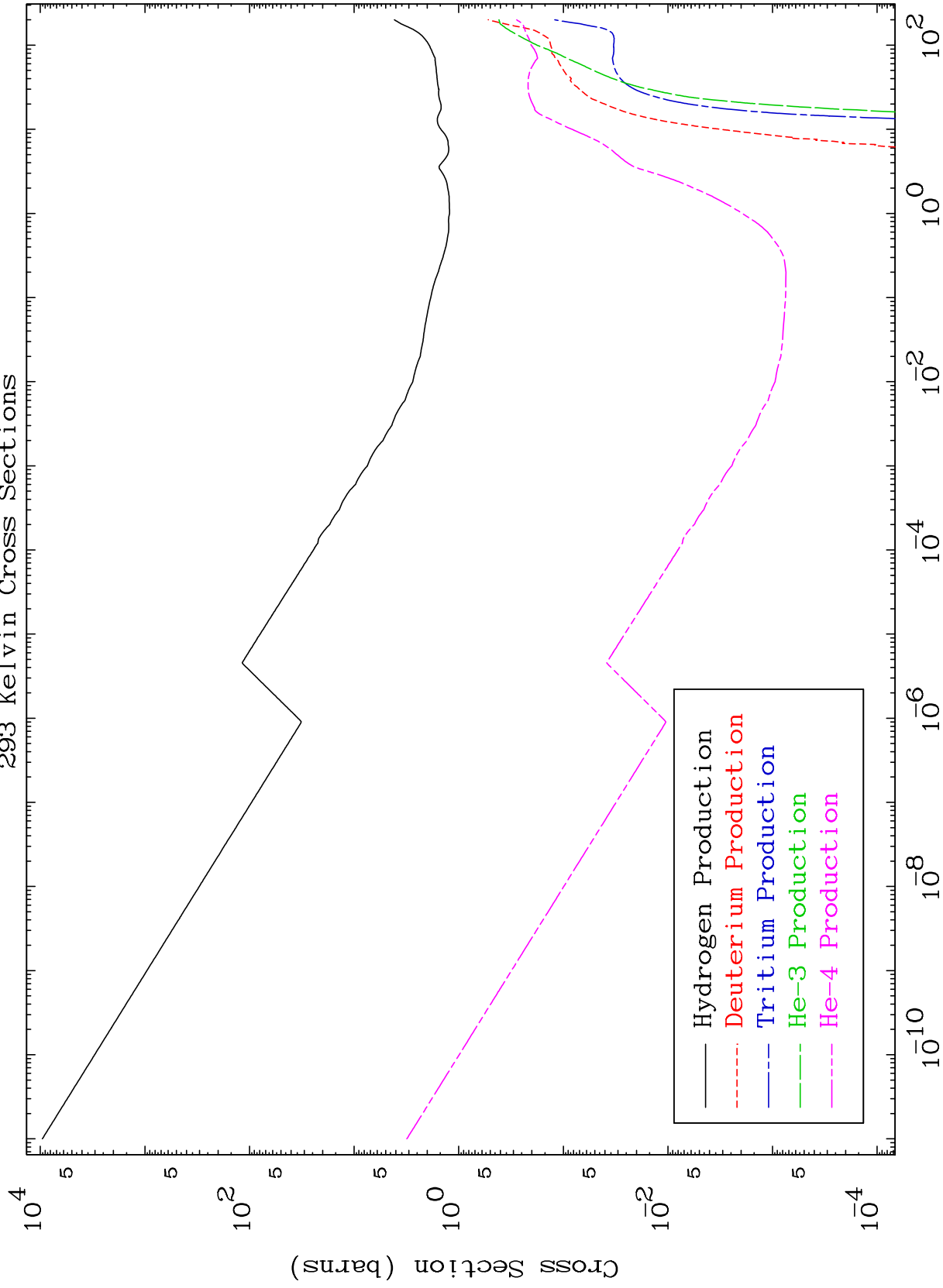
51-Sb-111



MAT 5095

Particle Production  
293 Kelvin Cross Sections

51-Sb-111

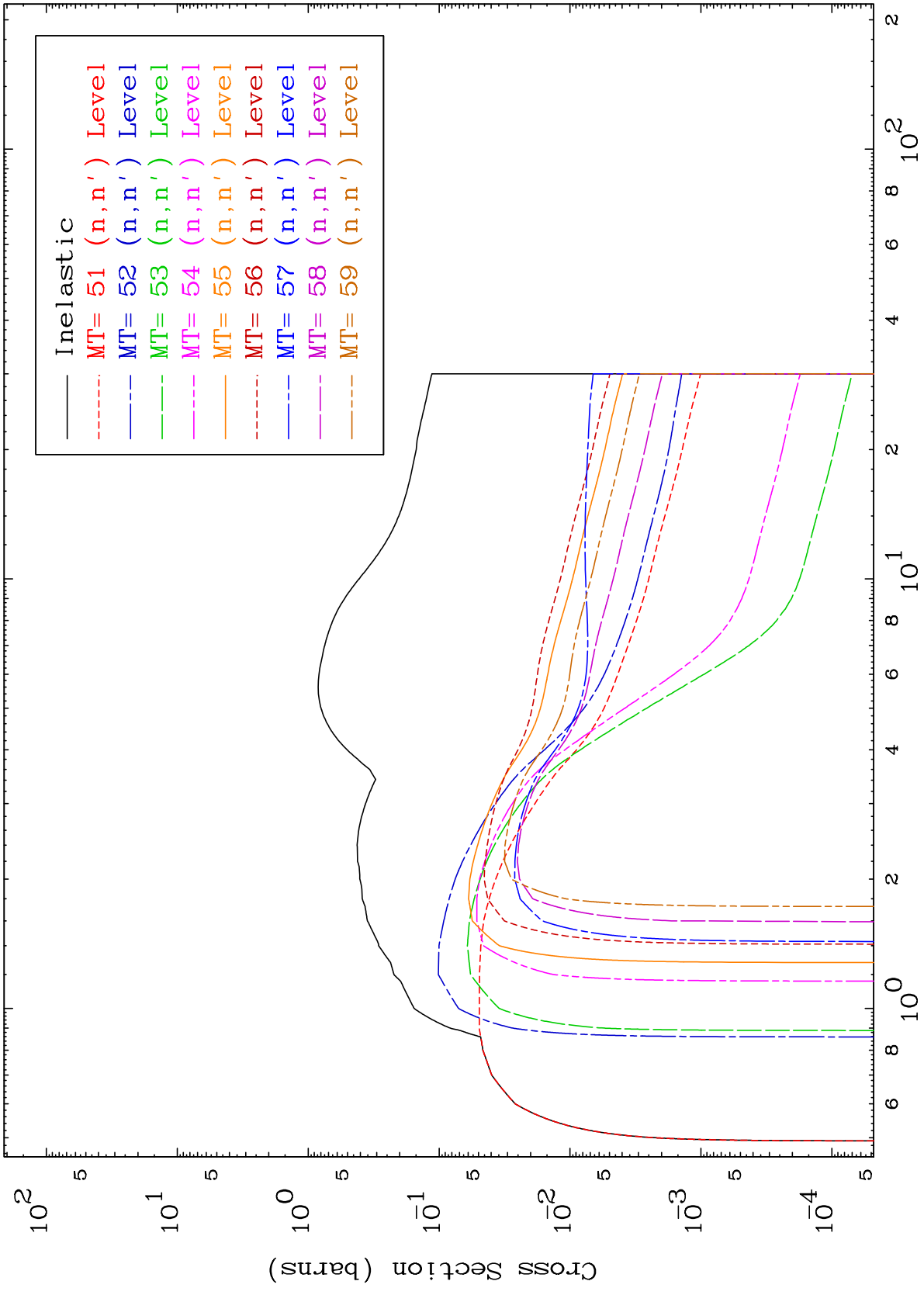


MAT 5095

(n,n') Level

51-Sb-111

293 Kelvin Cross Sections



7

Incident Energy (MeV)

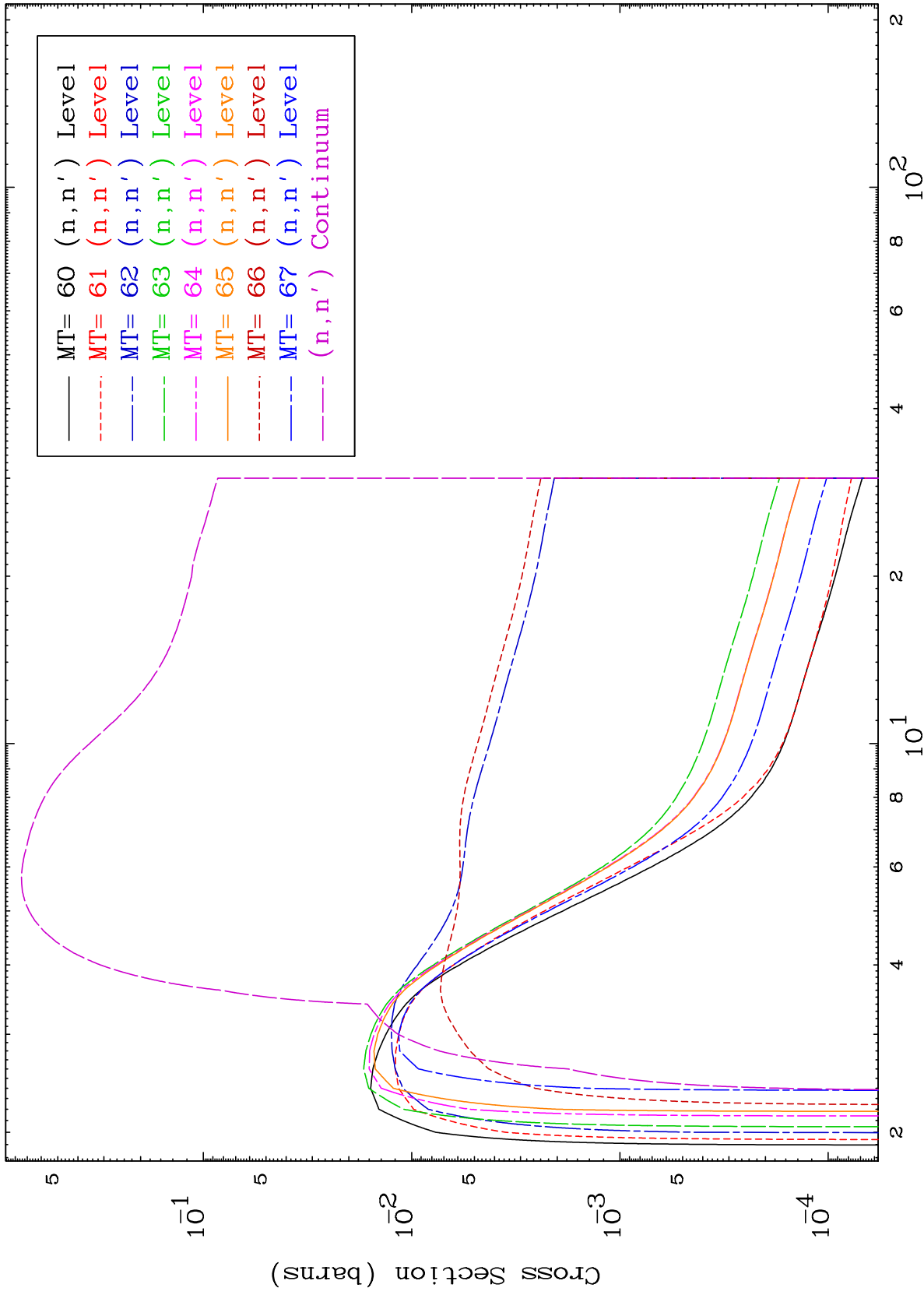
51-Sb-111



MAT 5095

(n,n') Level  
293 Kelvin Cross Sections

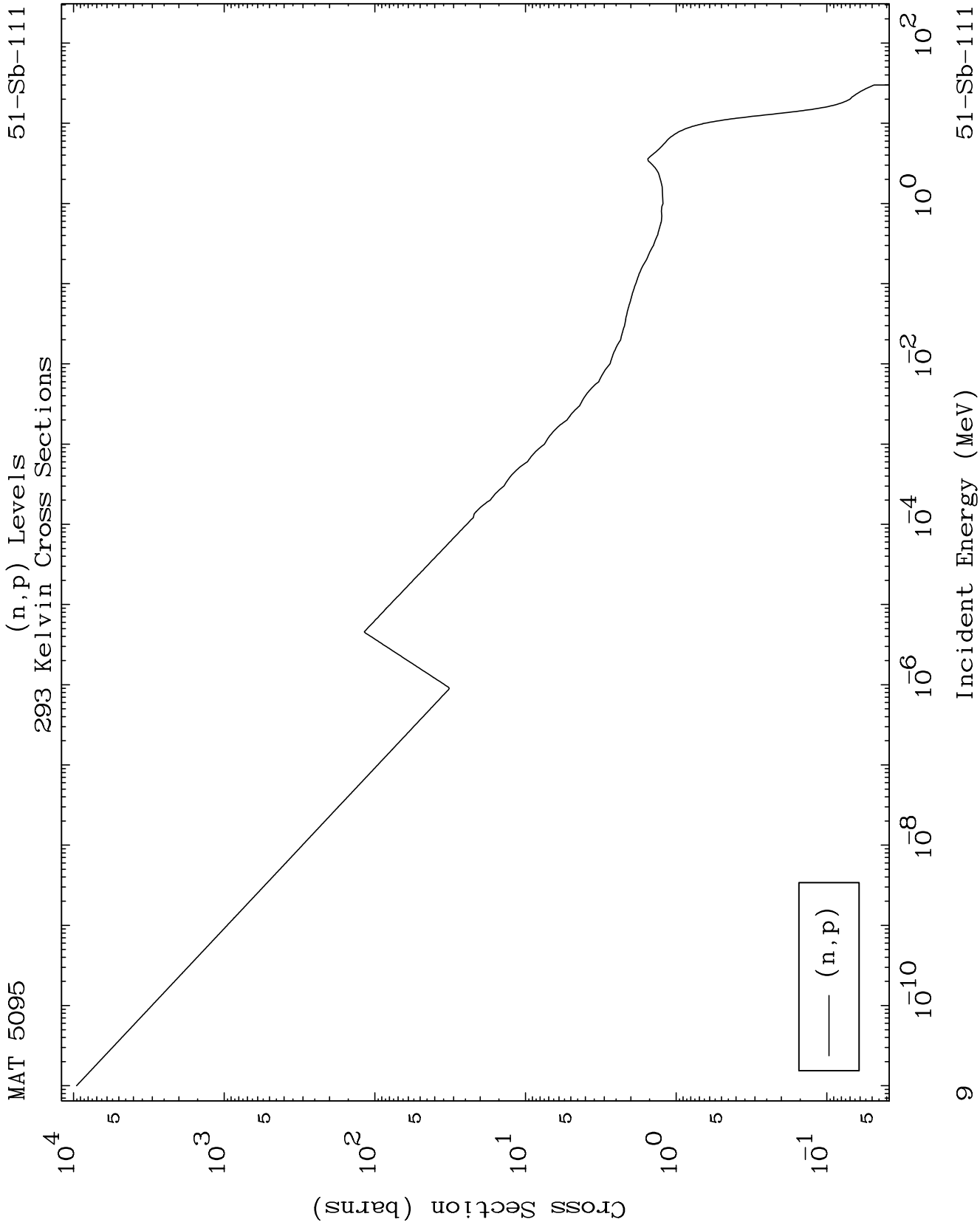
51-Sb-111



8

Incident Energy (MeV)

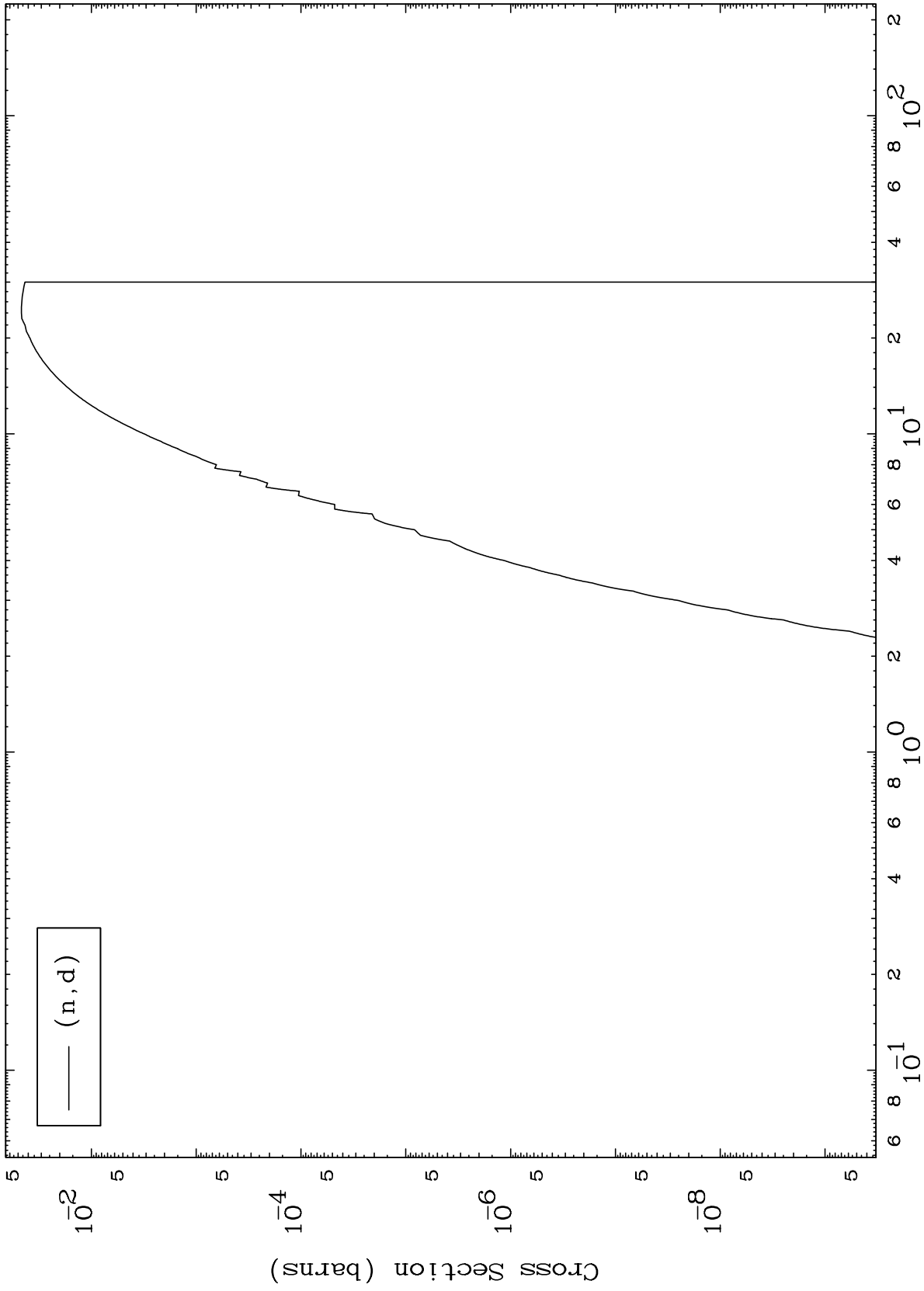
51-Sb-111



MAT 5095

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-111



10

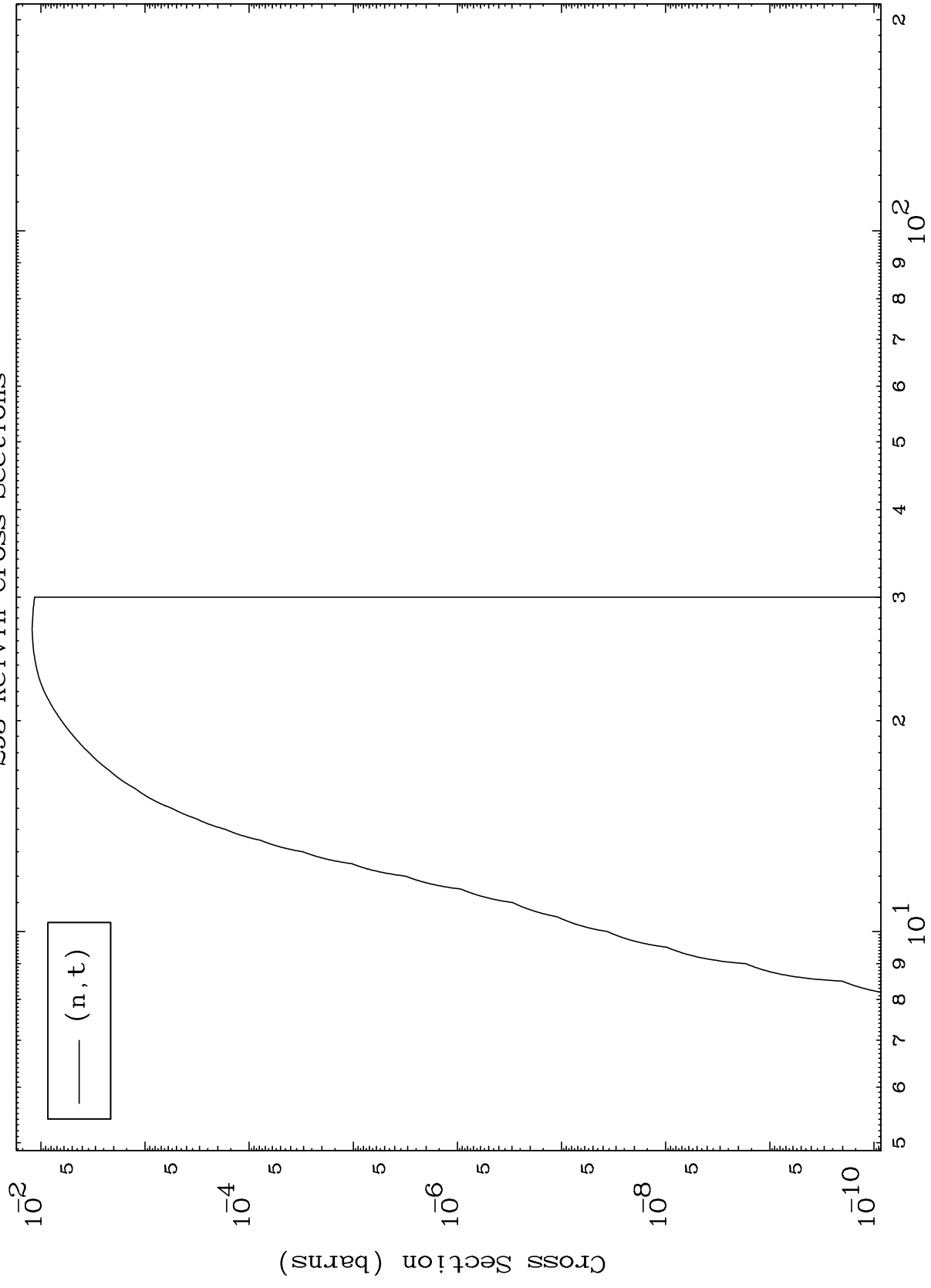
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-111



11

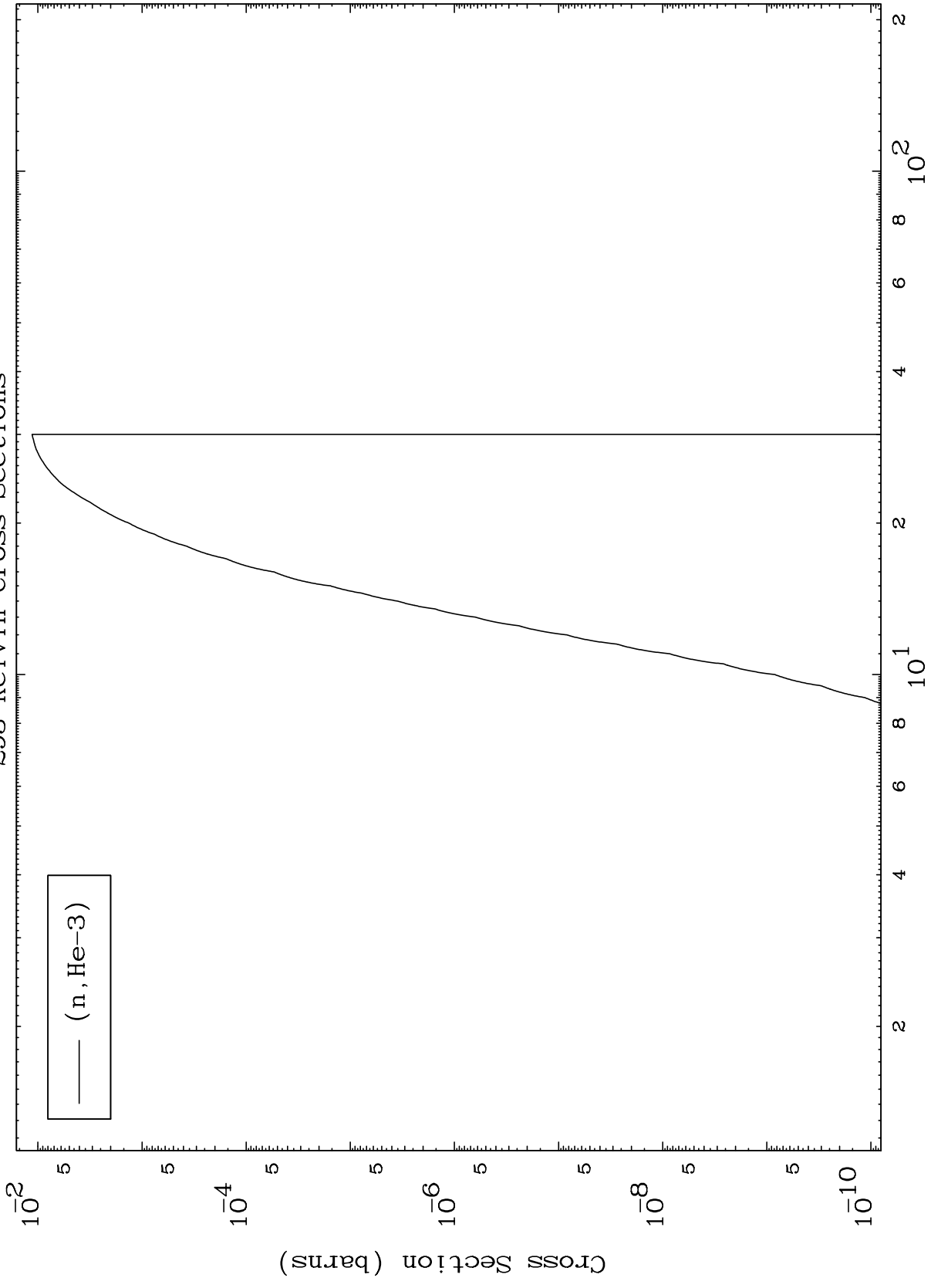
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-111



12

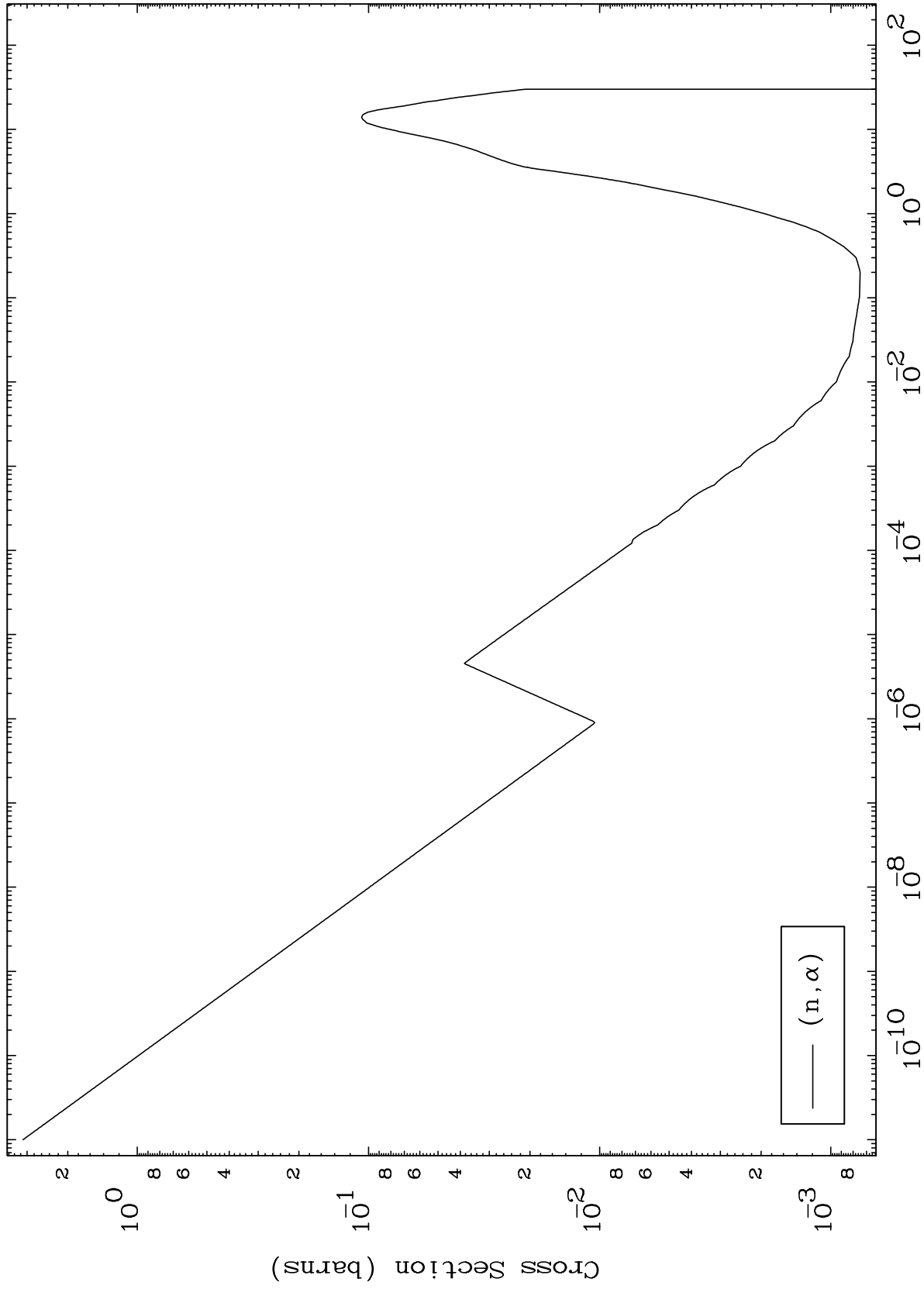
Incident Energy (MeV)

51-Sb-111

MAT 5095

(n,α) Levels  
293 Kelvin Cross Sections

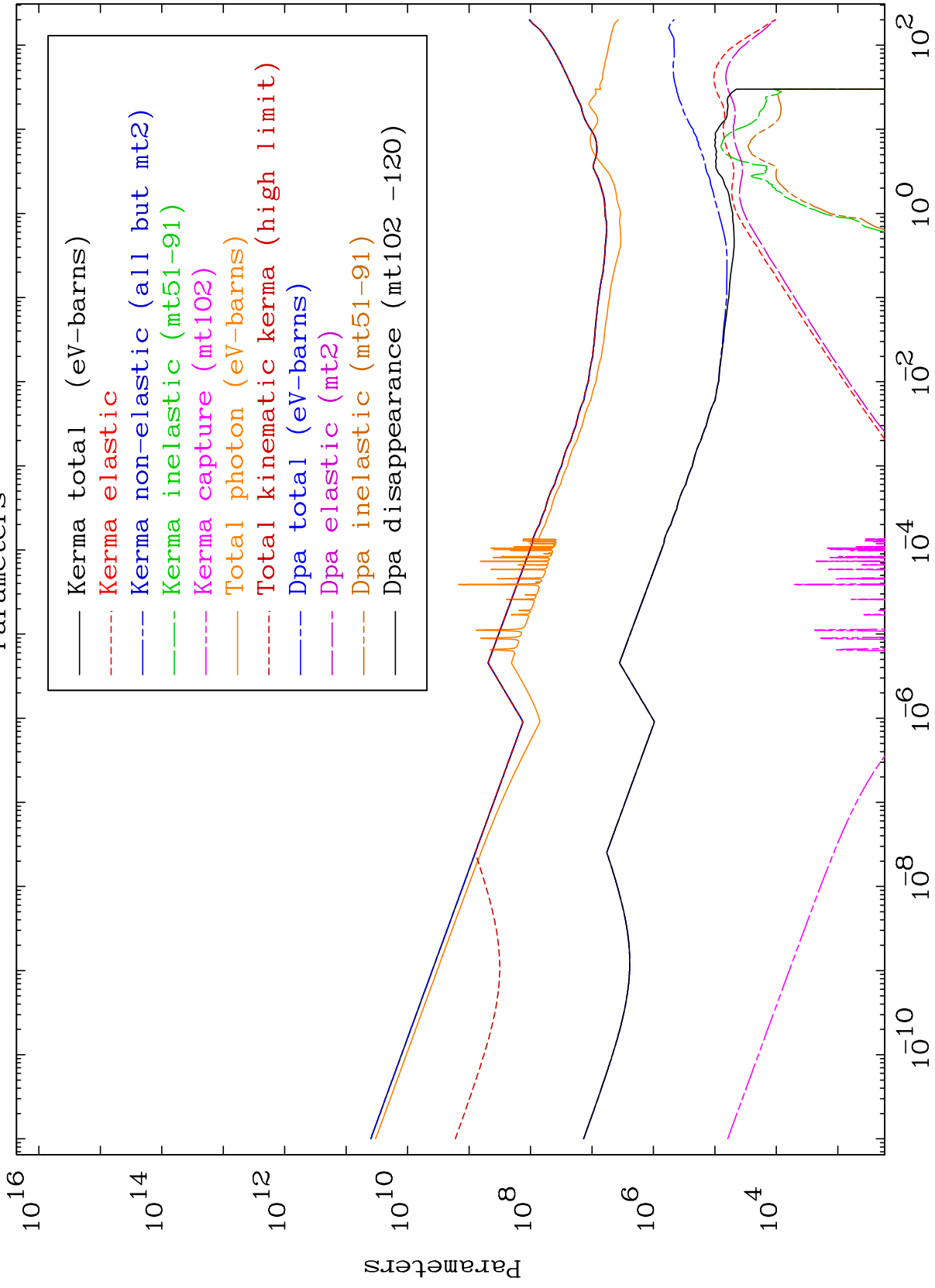
51-Sb-111



13

Incident Energy (MeV)

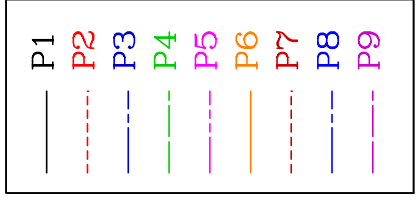
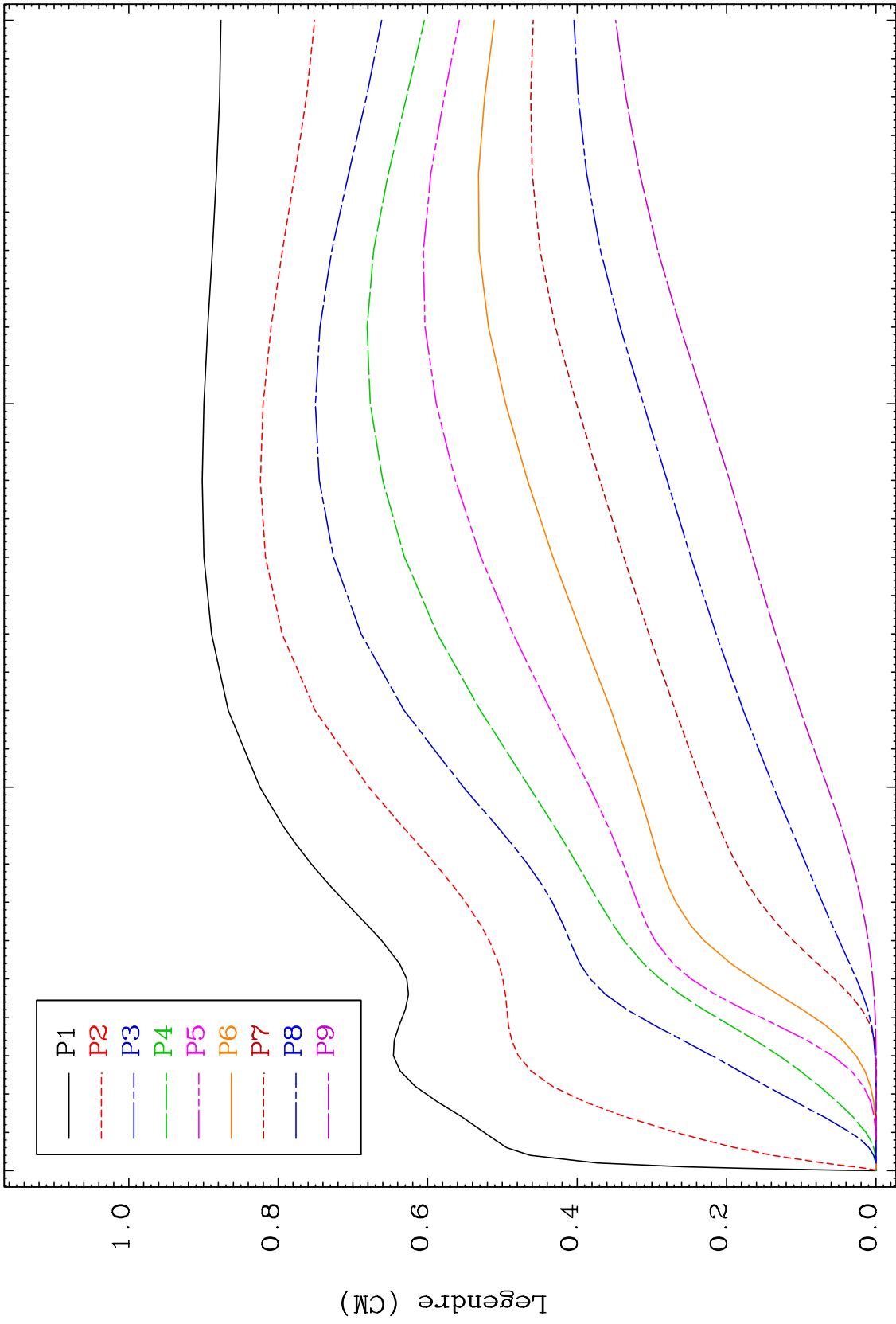
51-Sb-111



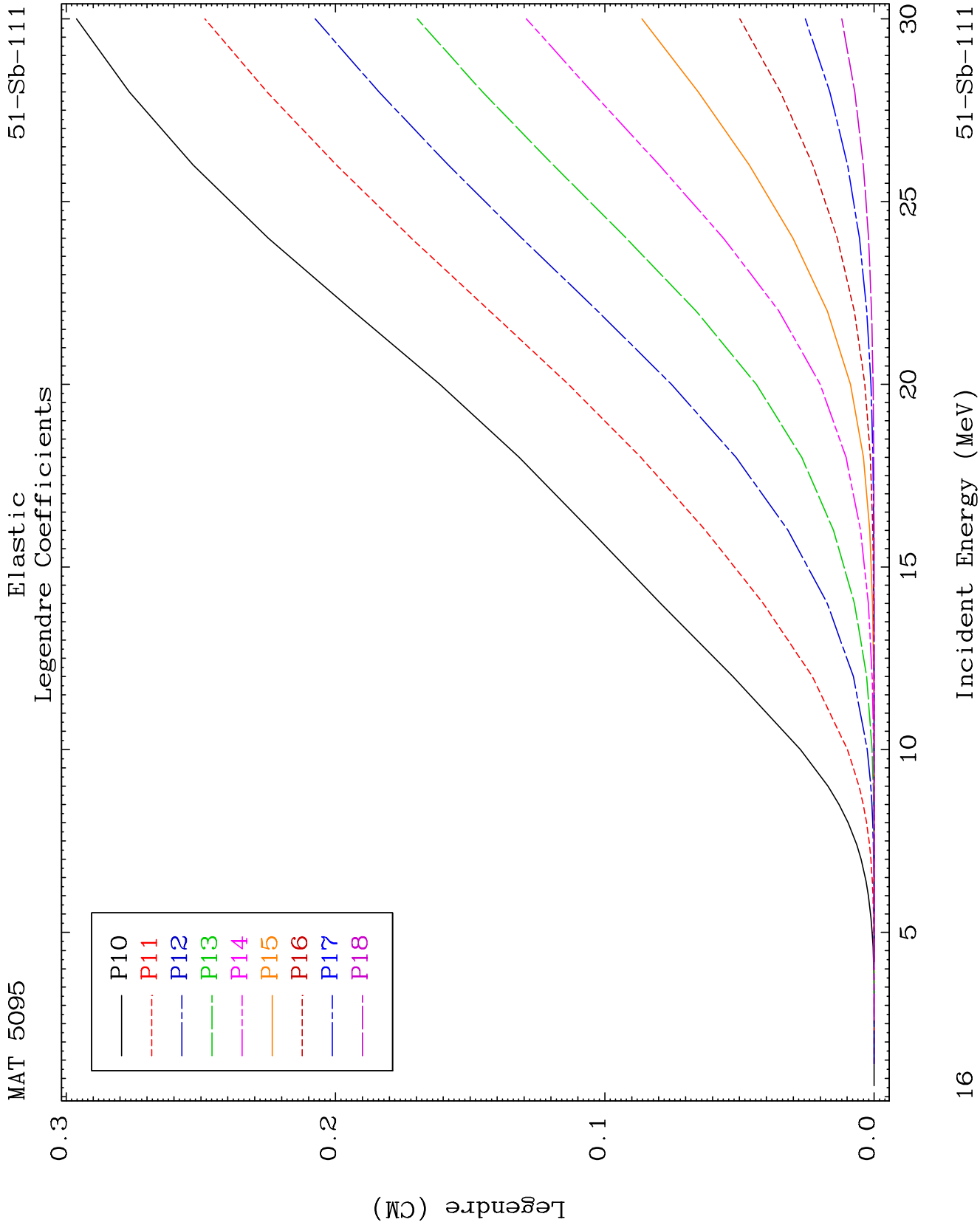
MAT 5095

Elastic Legendre Coefficients

51-Sb-111



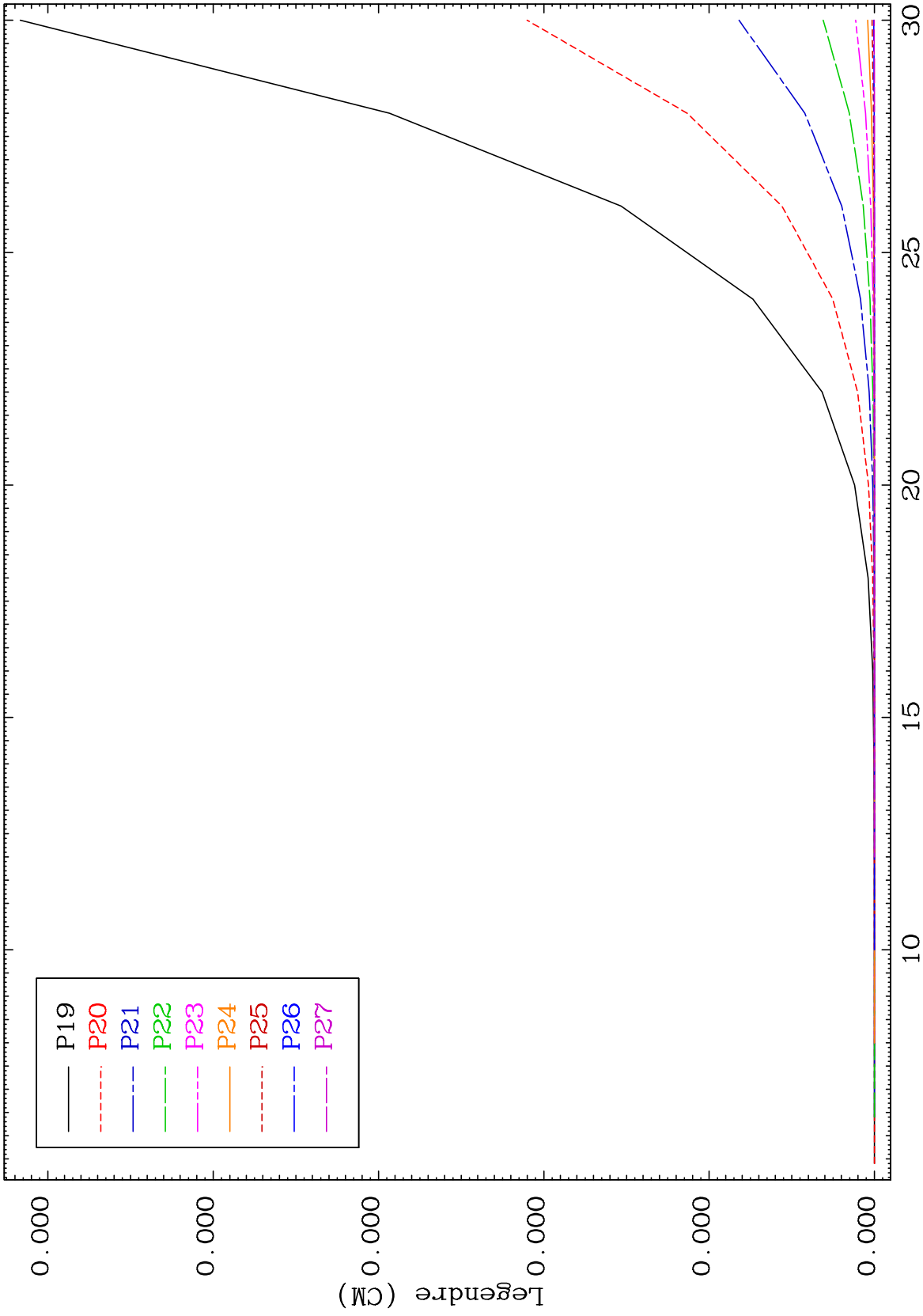




MAT 5095

### Elastic Legendre Coefficients

51-Sb-111

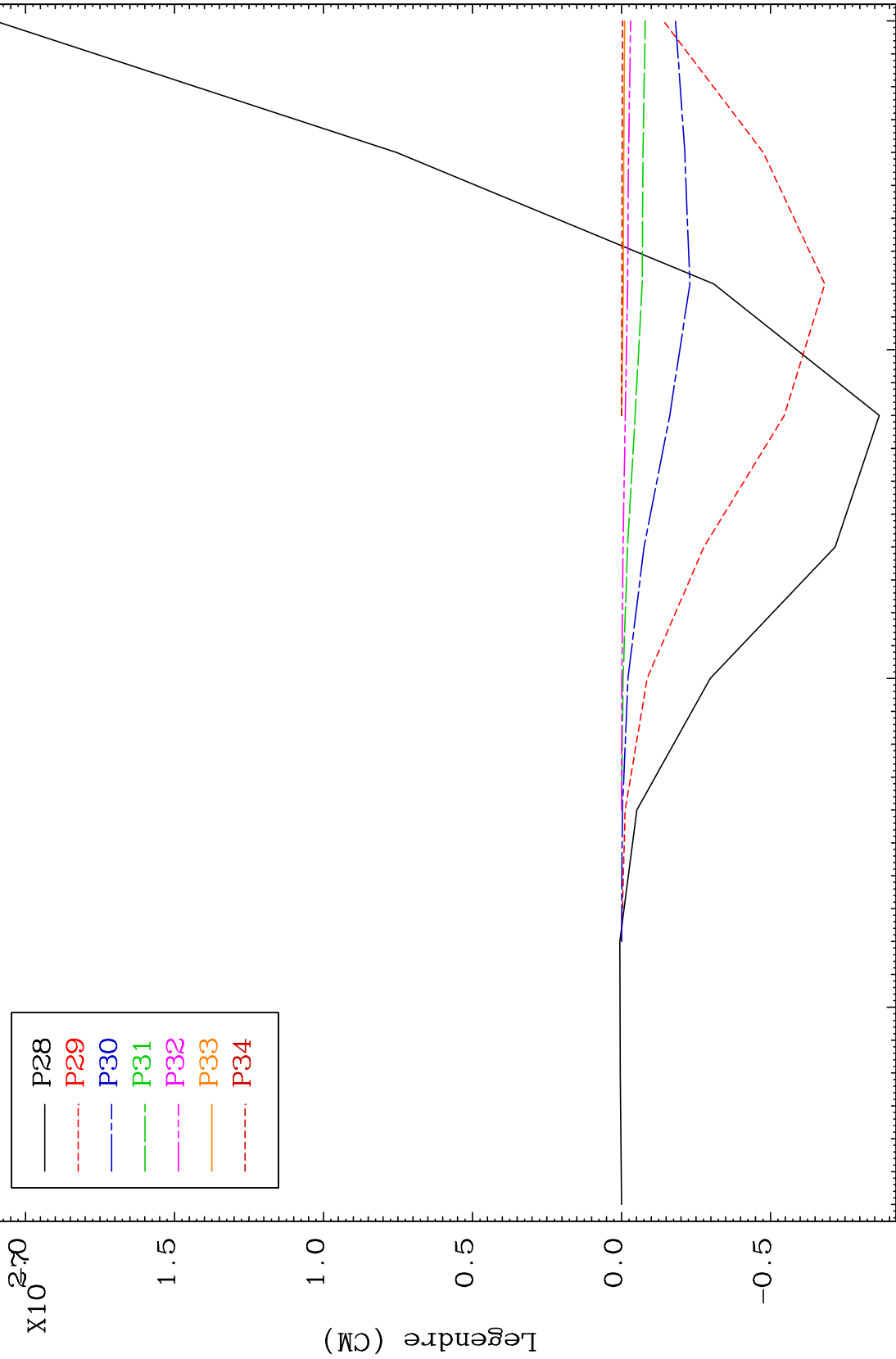
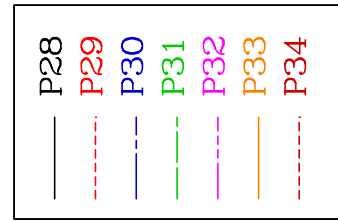


51-Sb-111

MAT 5095

Elastic Legendre Coefficients

51-Sb-111

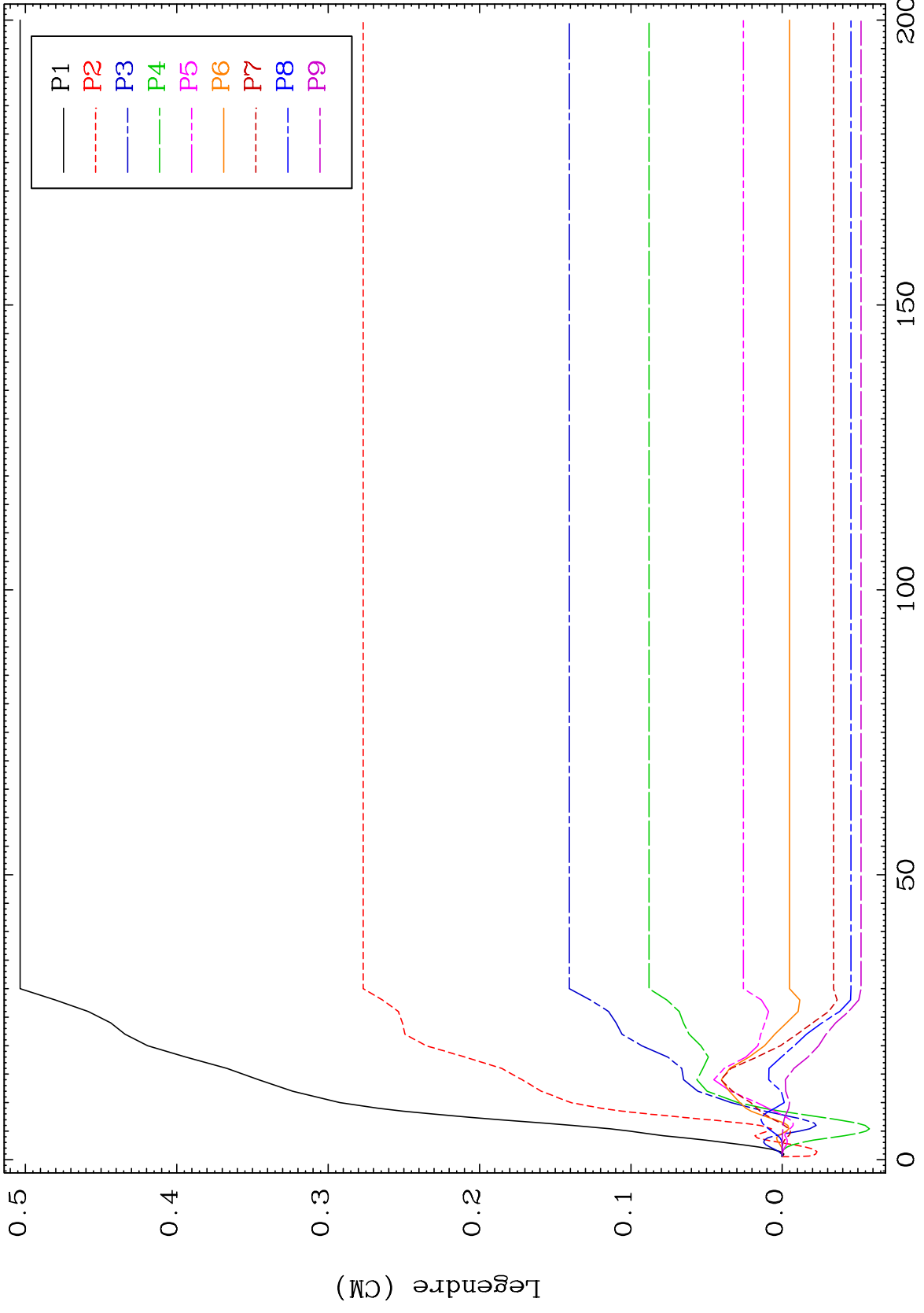


18

Incident Energy (MeV)

51-Sb-111

MAT 5095 MT= 51 (n,n') Level Legendre Coefficients 51-Sb-111

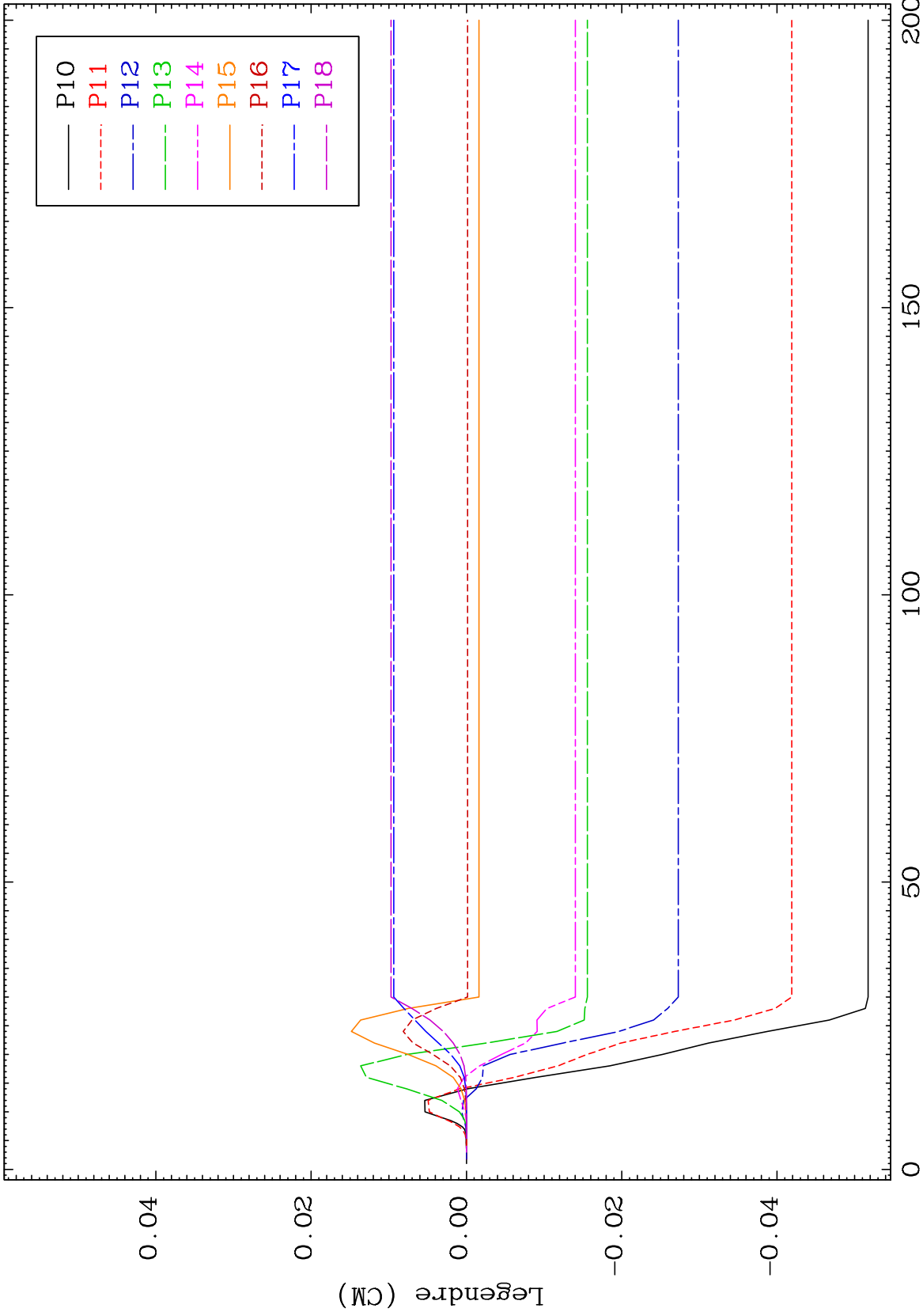


19 51-Sb-111

MAT 5095

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

51-Sb-111



51-Sb-111

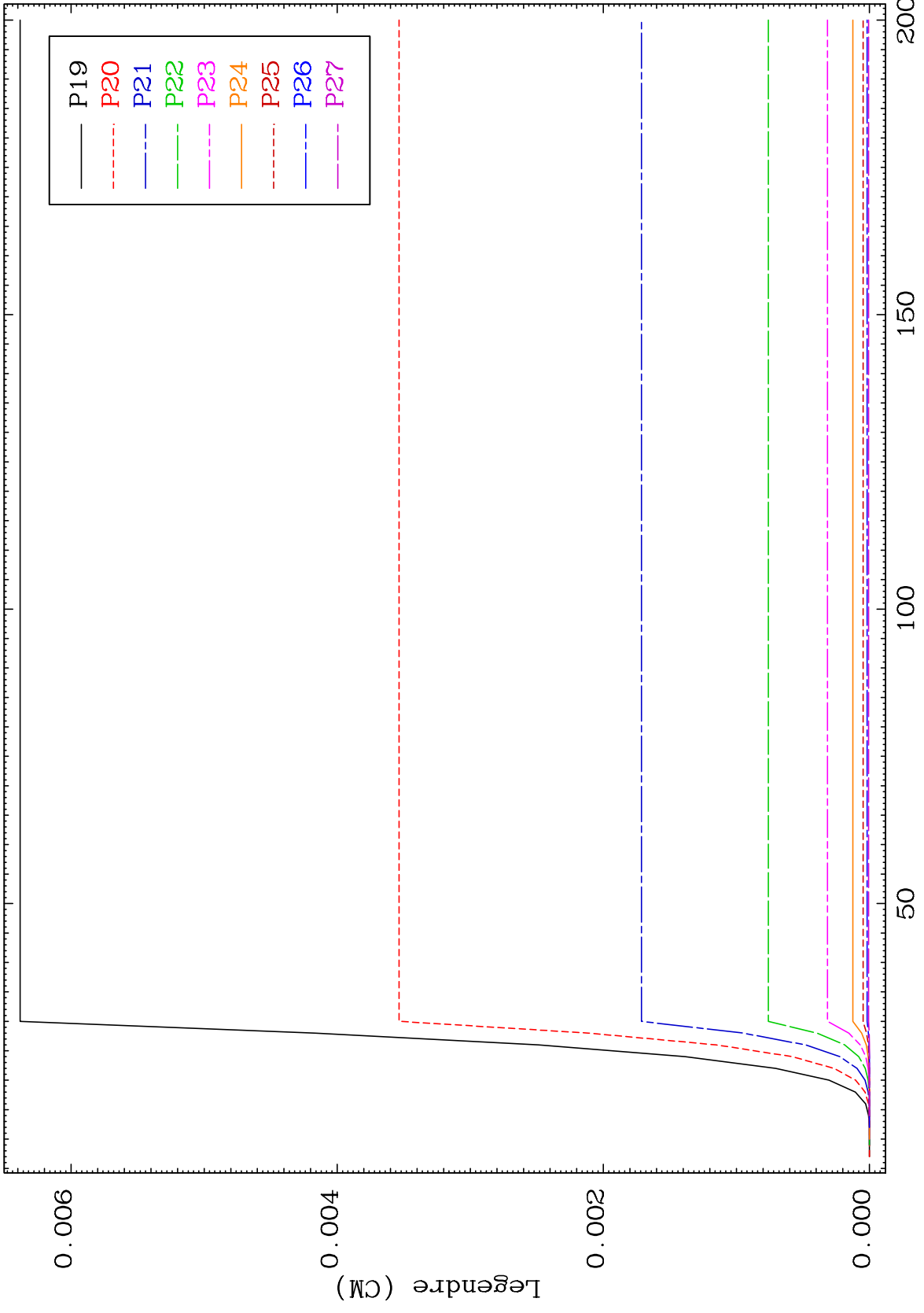
Incident Energy (MeV)

20

MAT 5095

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

51-Sb-111



21

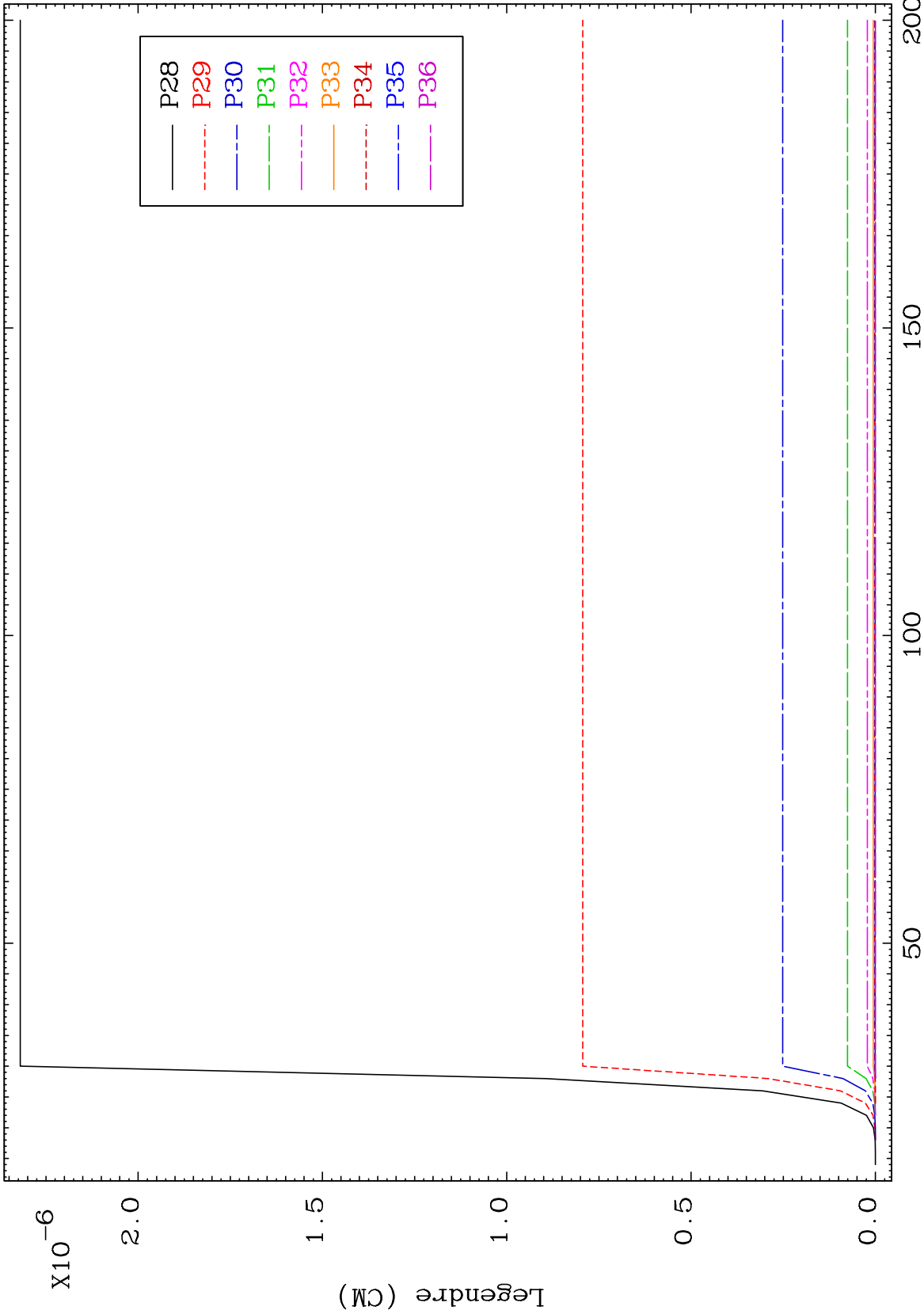
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



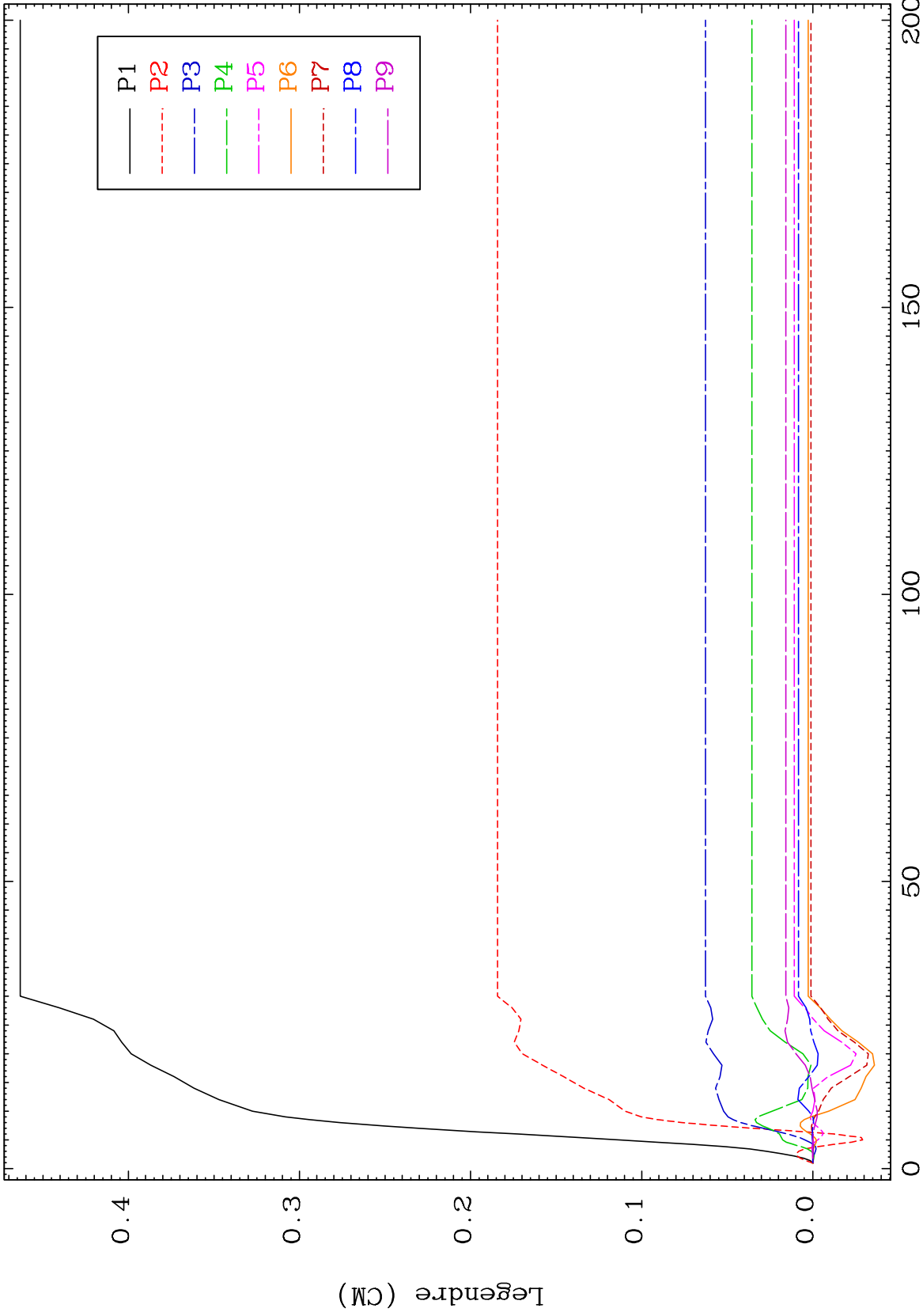
22

51-Sb-111

MAT 5095

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

51-Sb-111

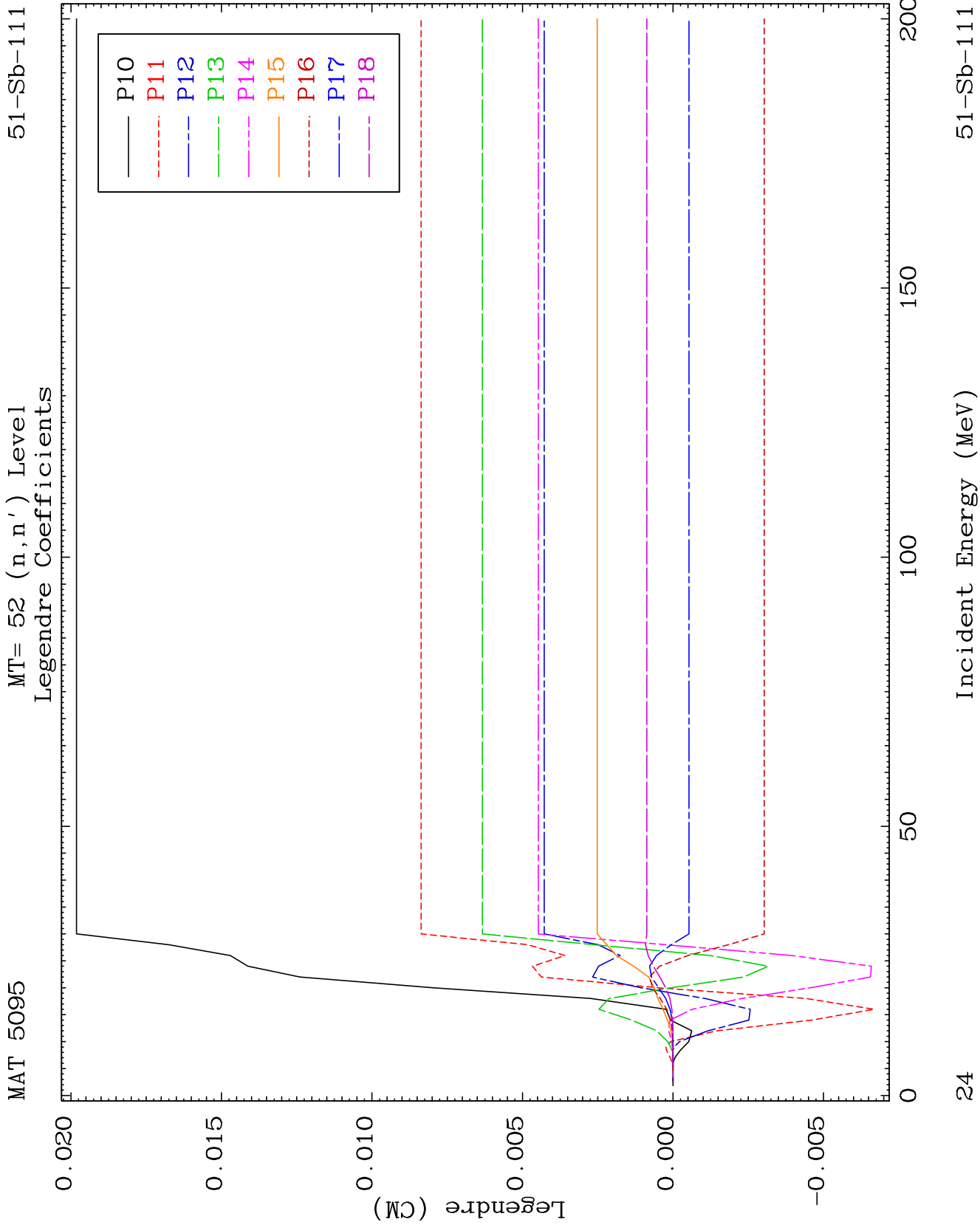


23

Incident Energy (MeV)

51-Sb-111

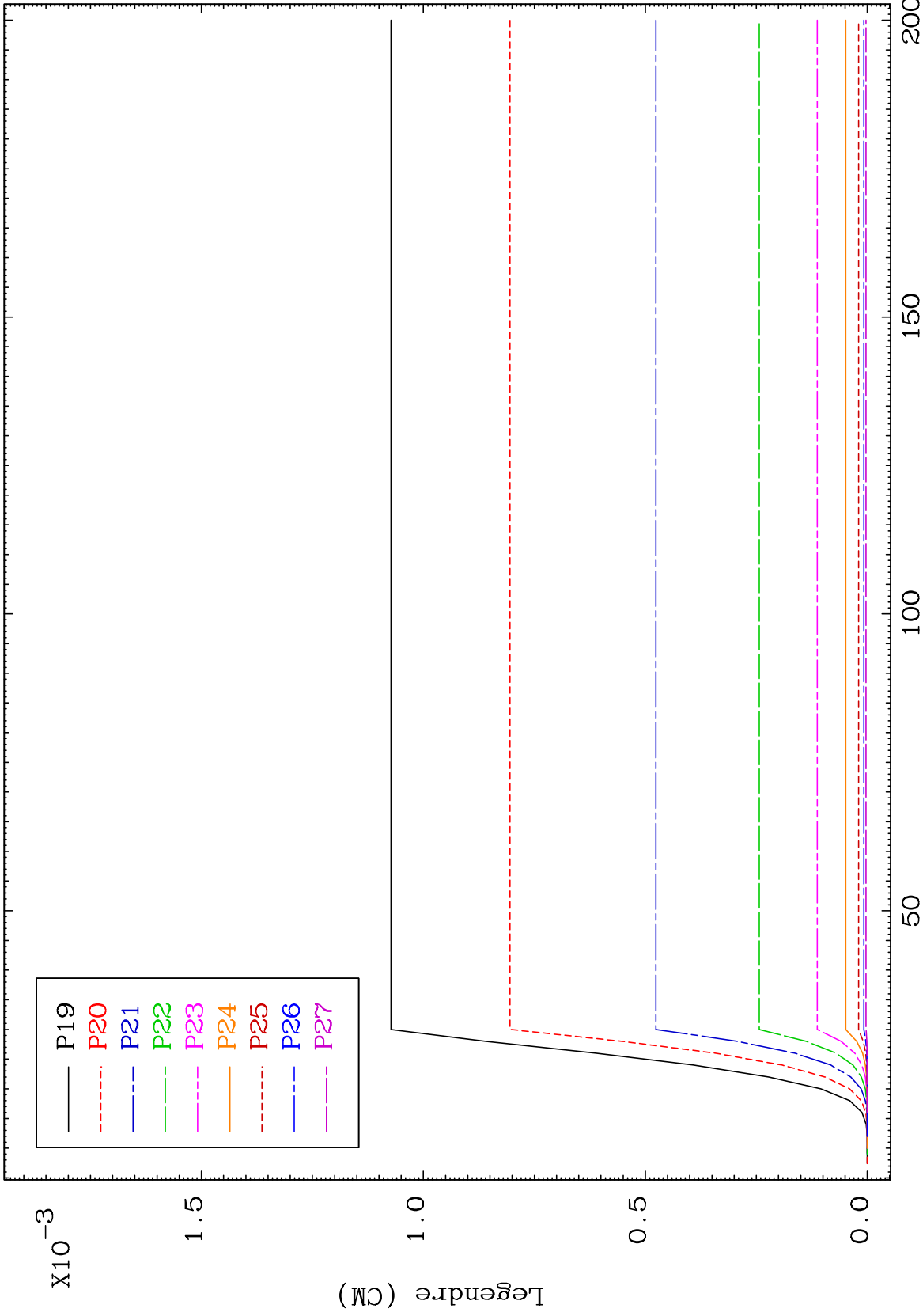




MAT 5095

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

51-Sb-111



25

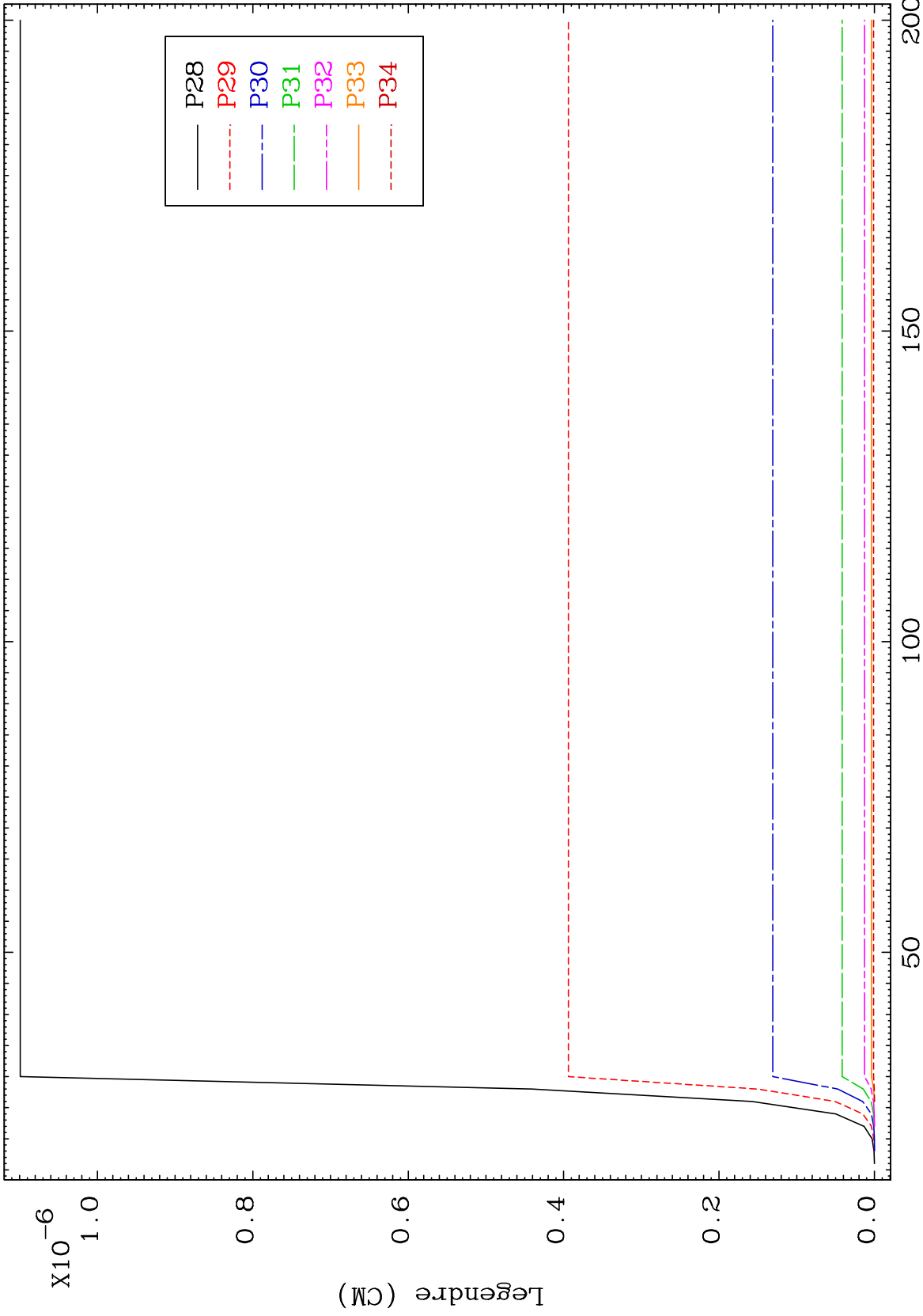
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



26

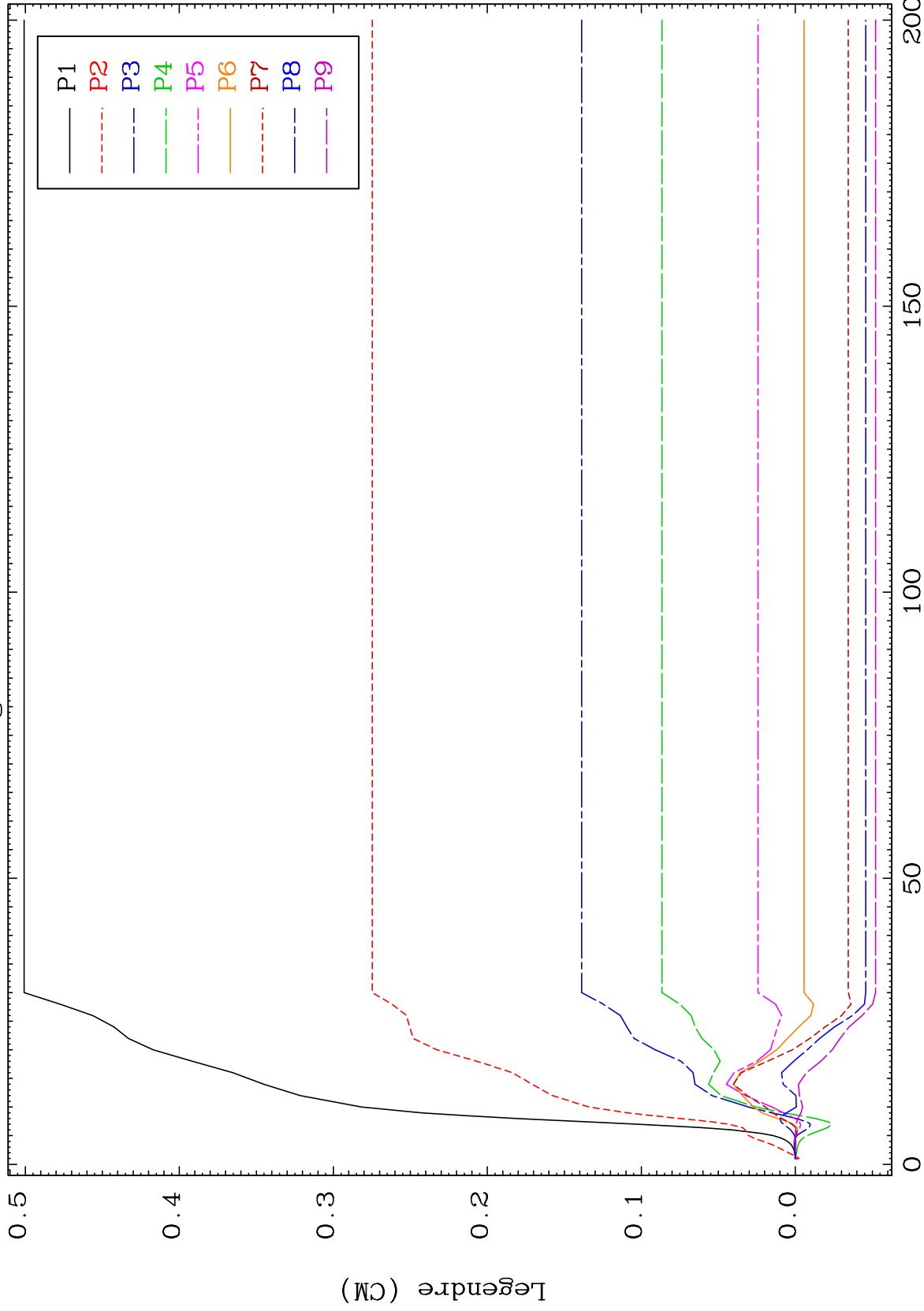
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



27

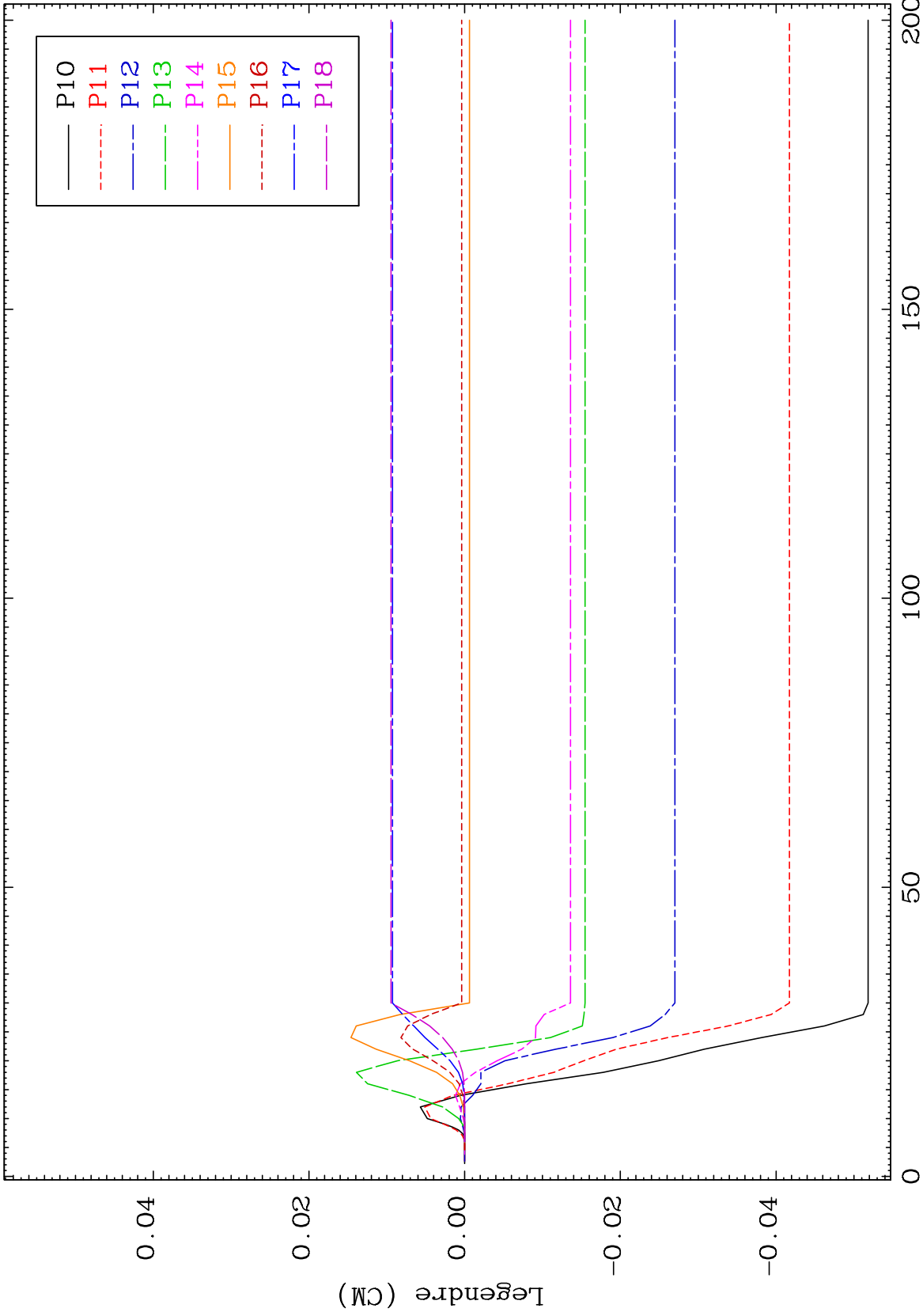
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



28

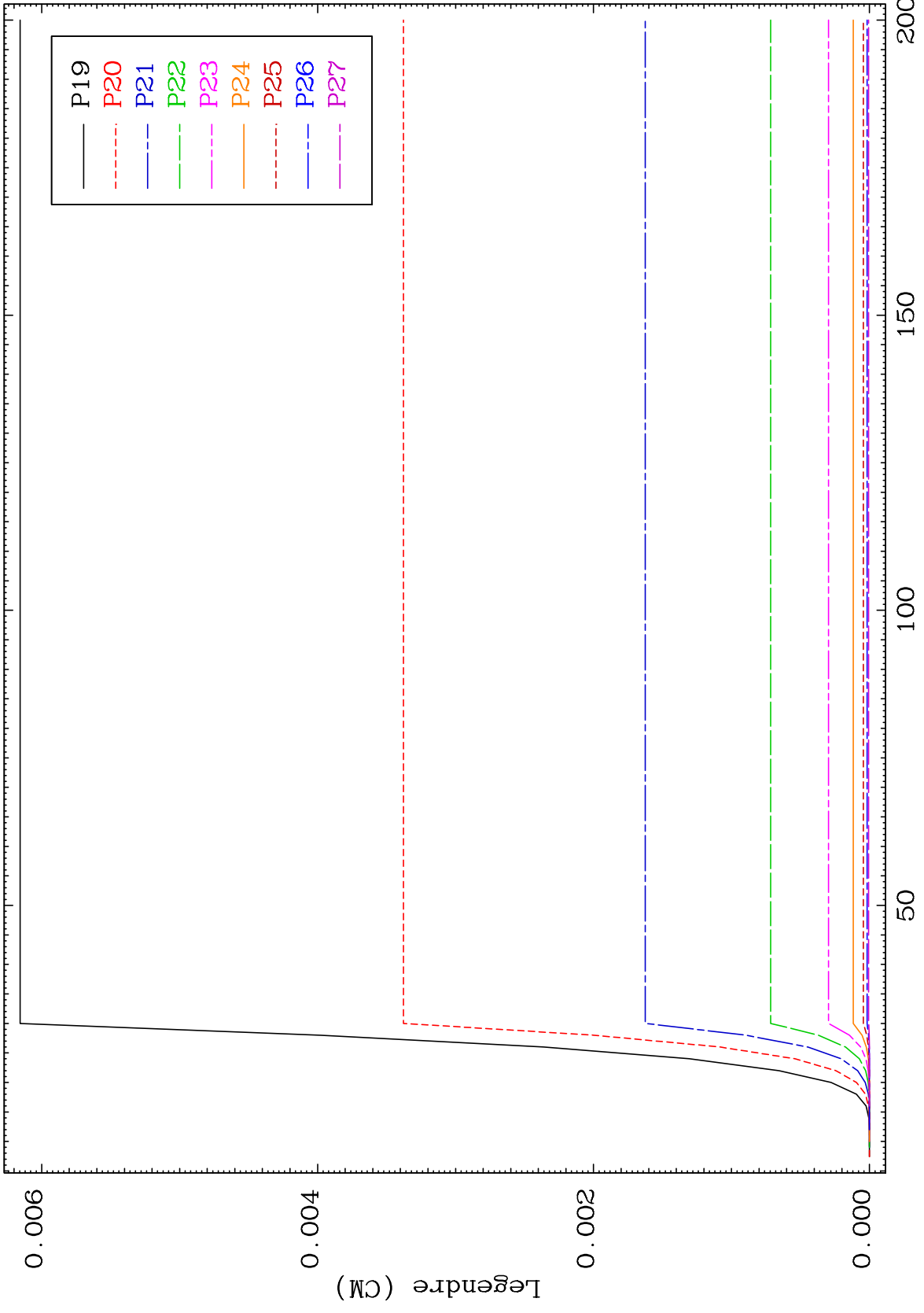
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



29

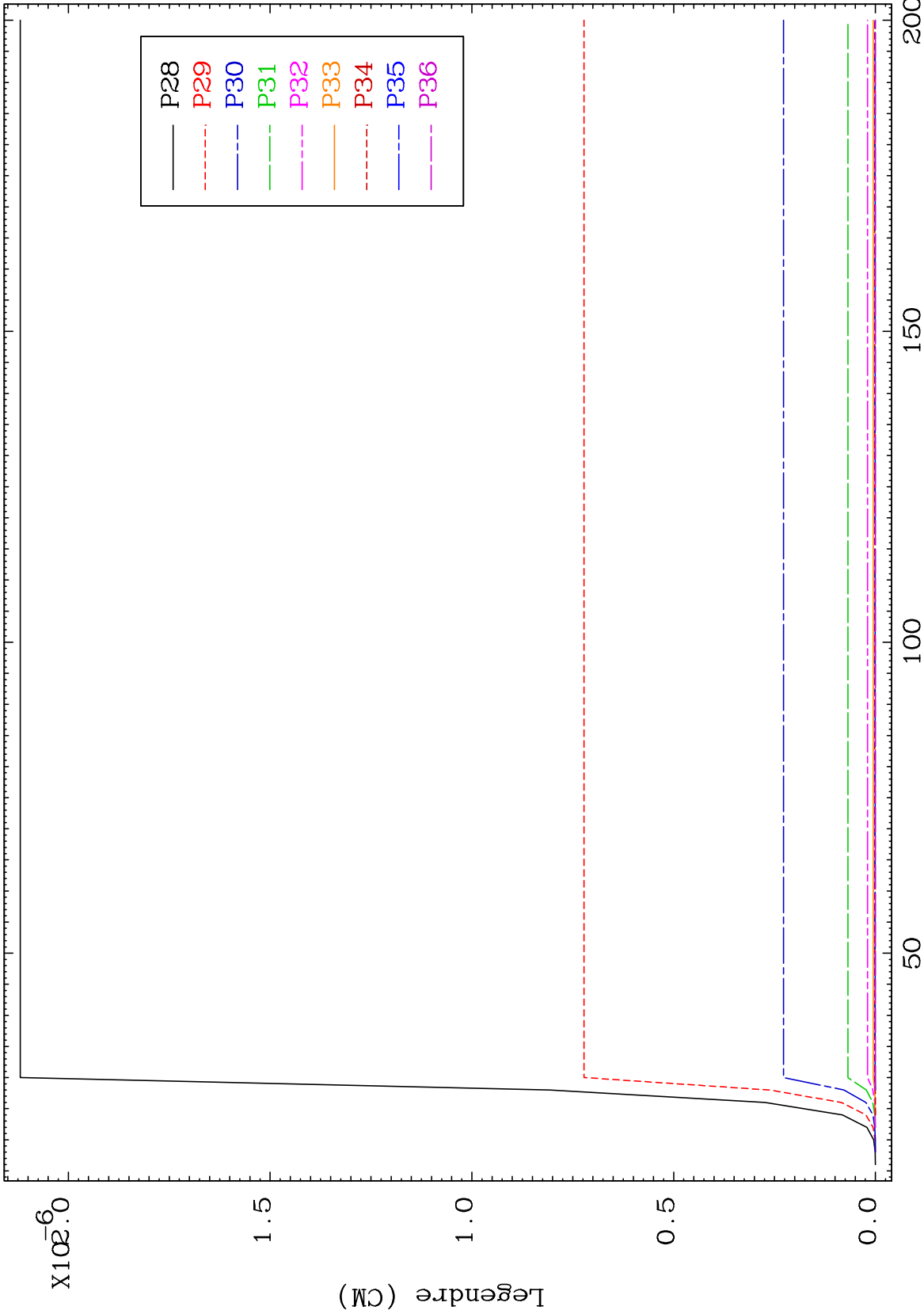
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



30

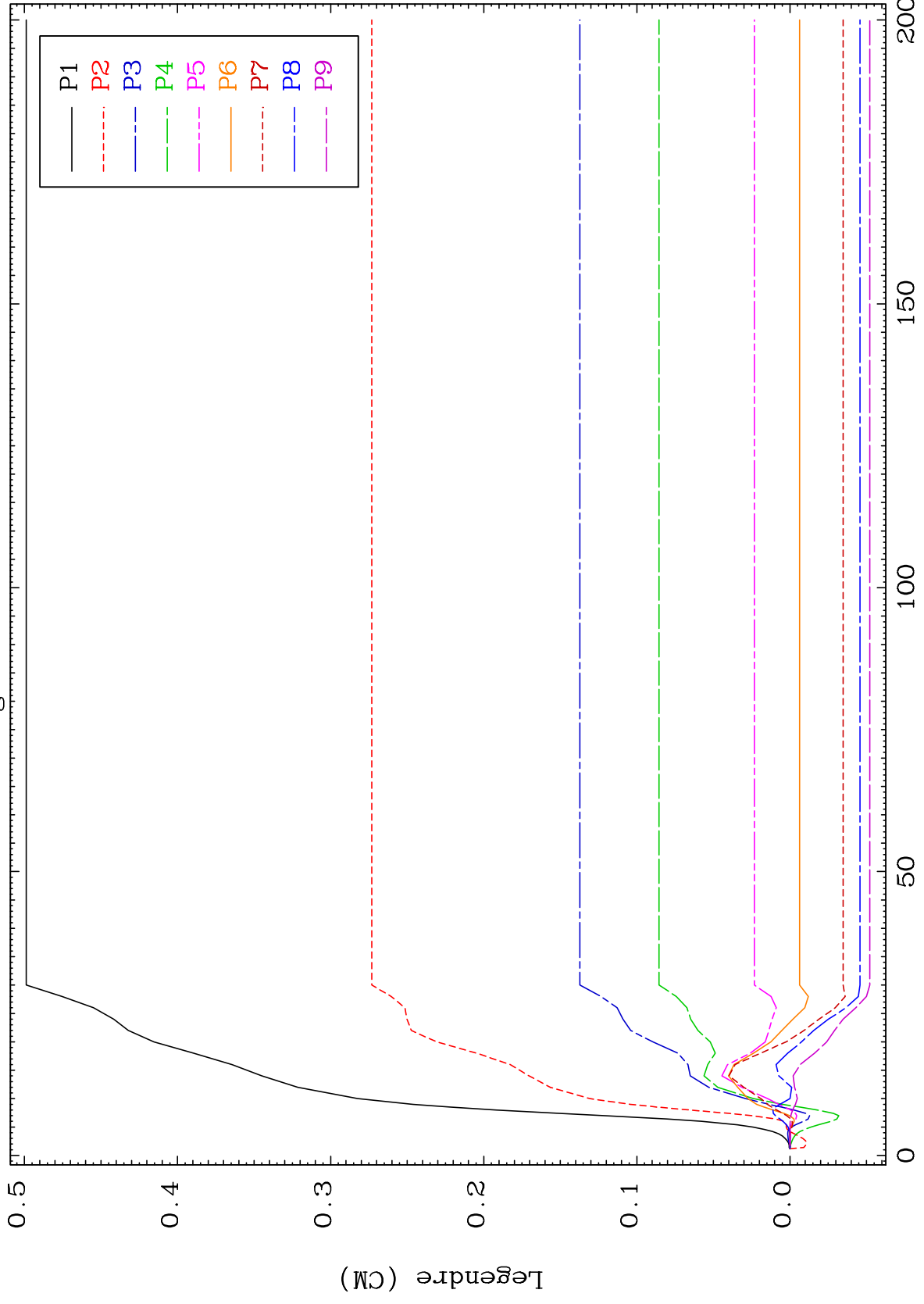
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



31

Incident Energy (MeV)

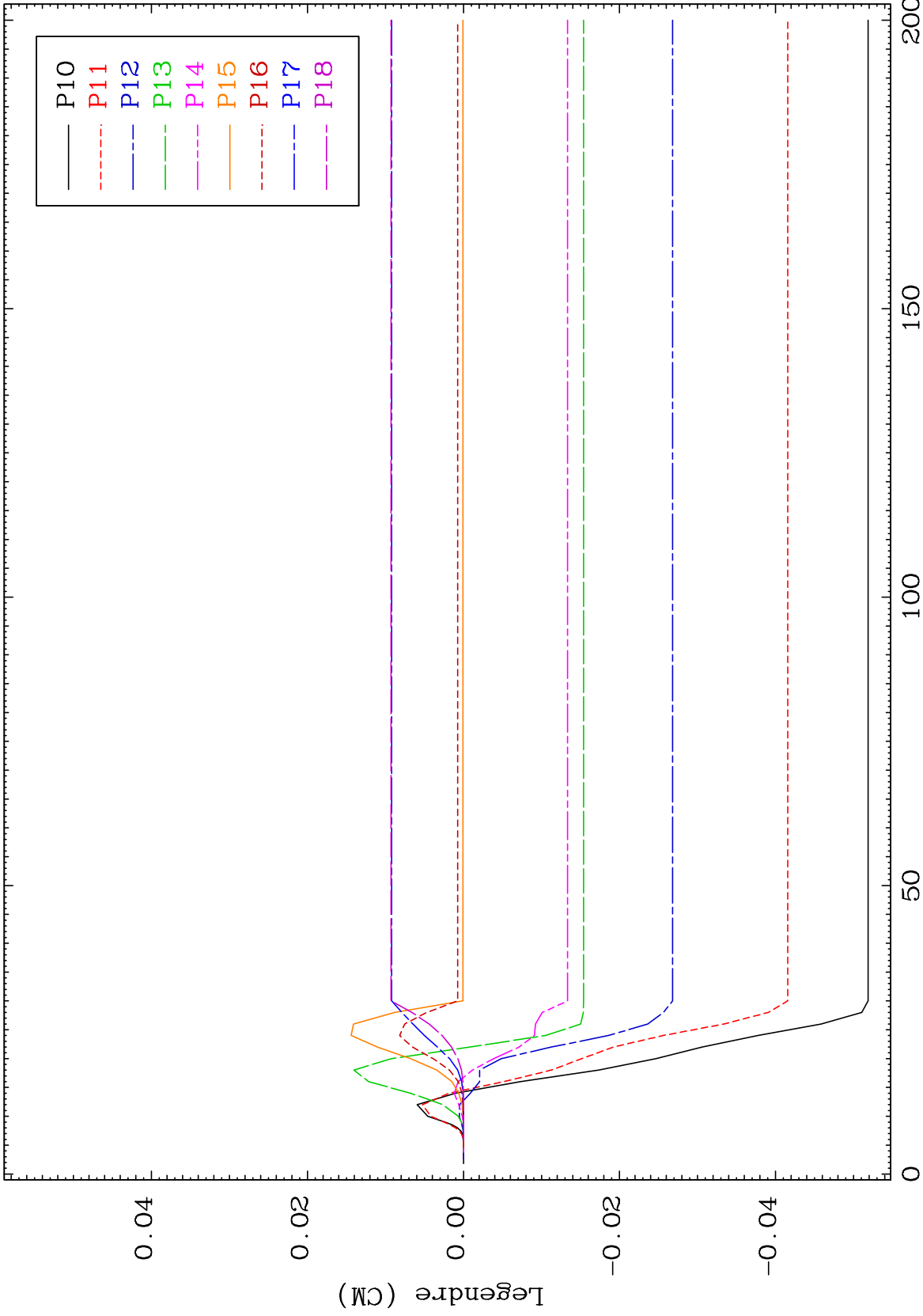
51-Sb-111



MAT 5095

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

51-Sb-111



32

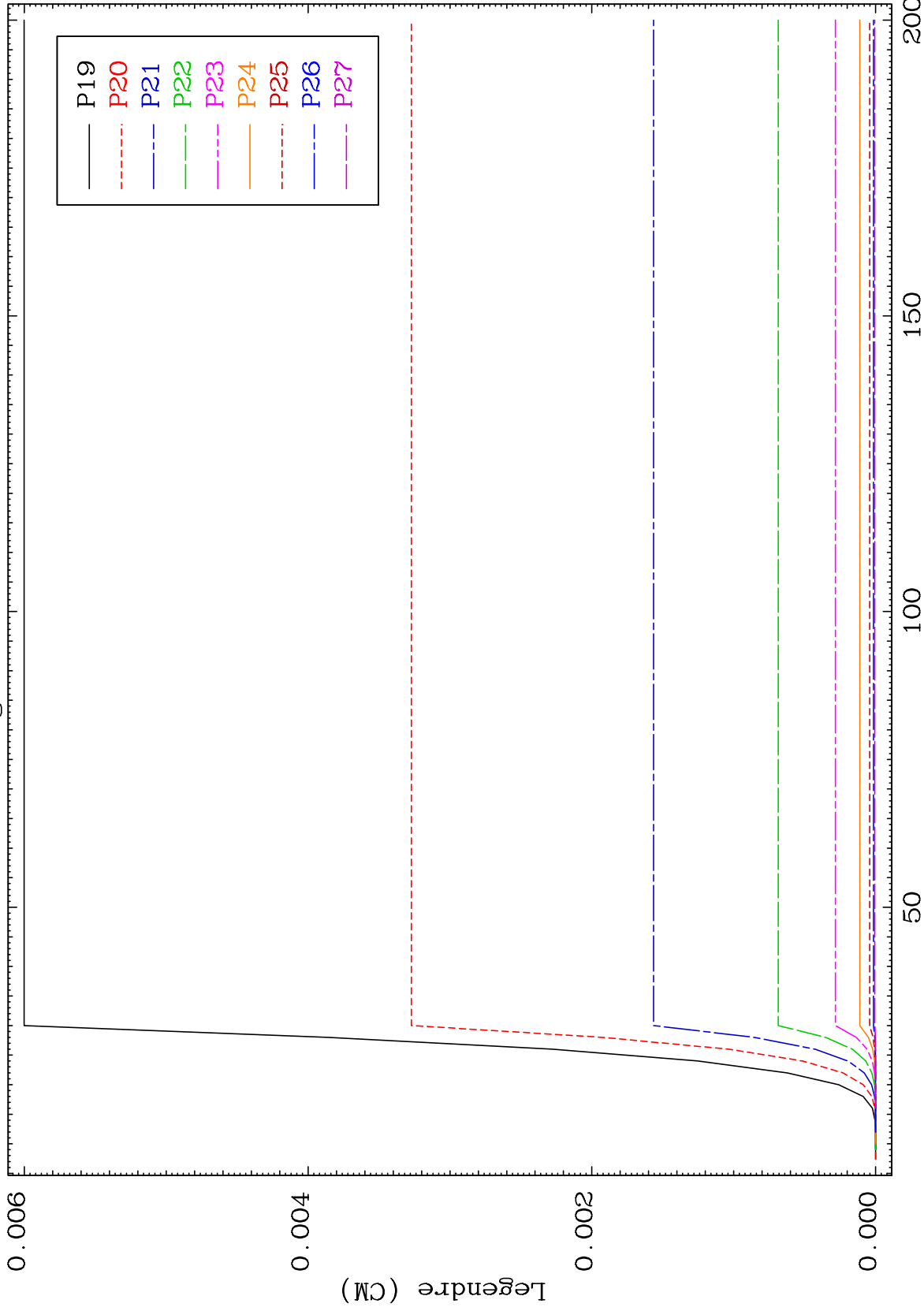
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



33

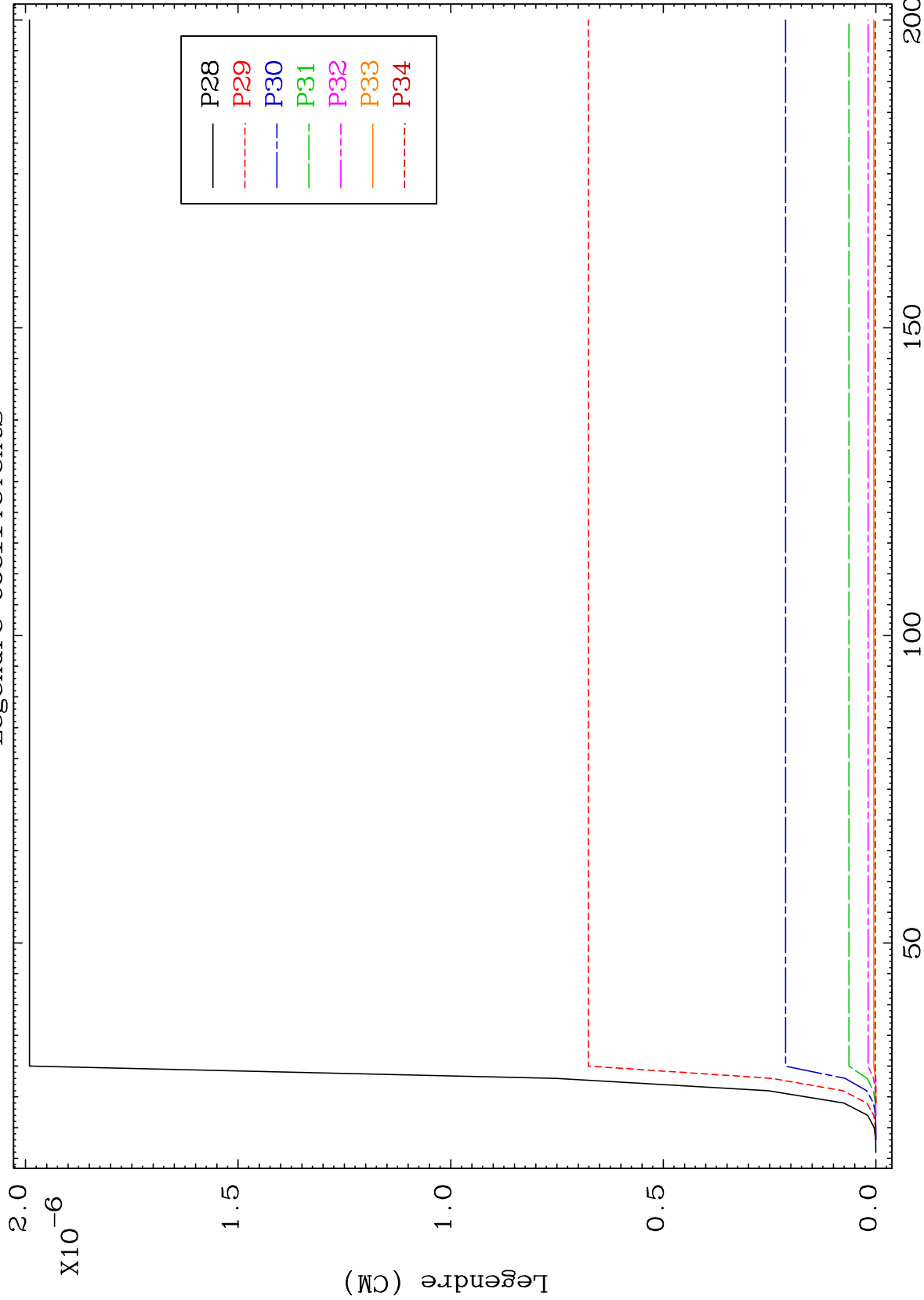
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

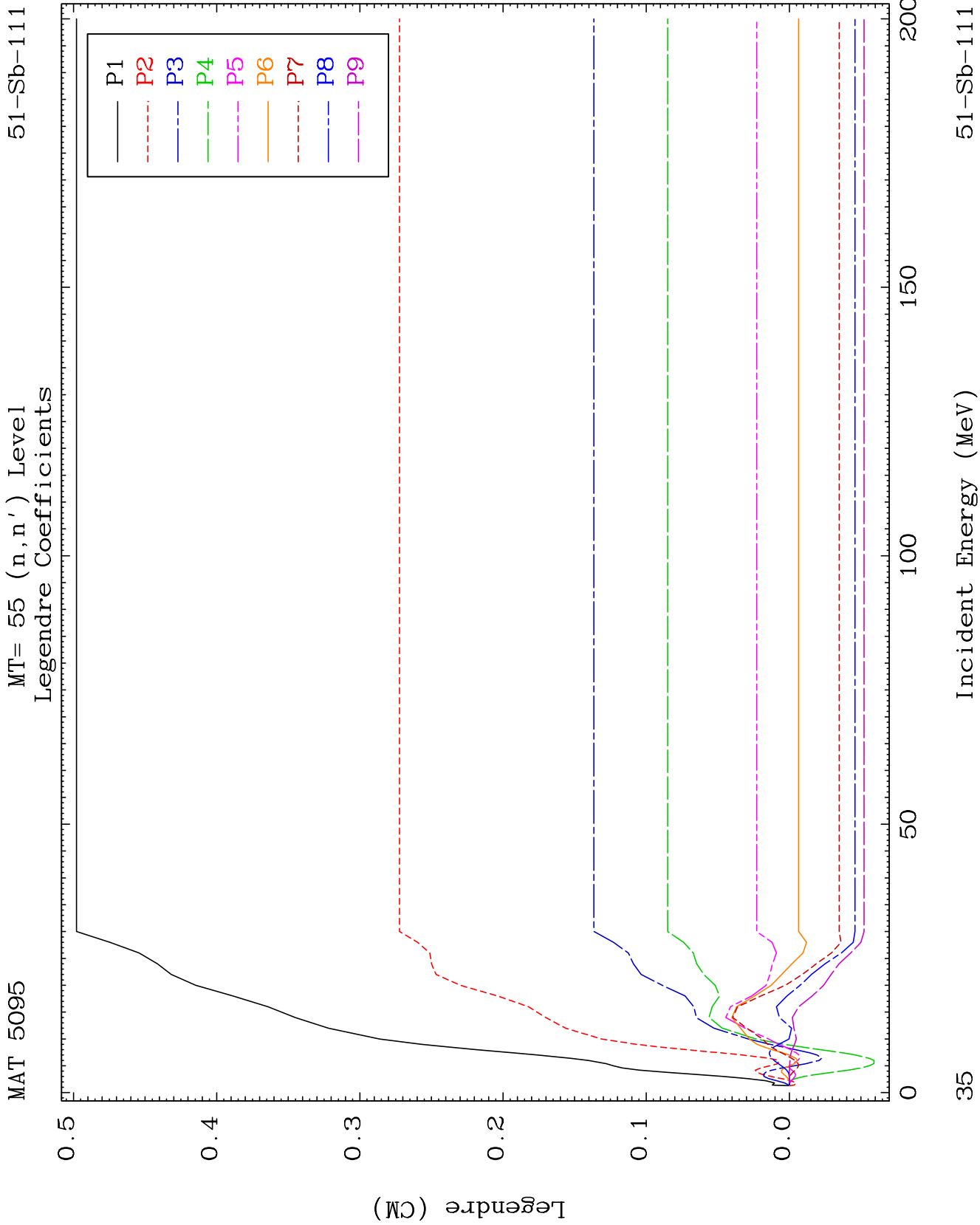
51-Sb-111



34

Incident Energy (MeV)

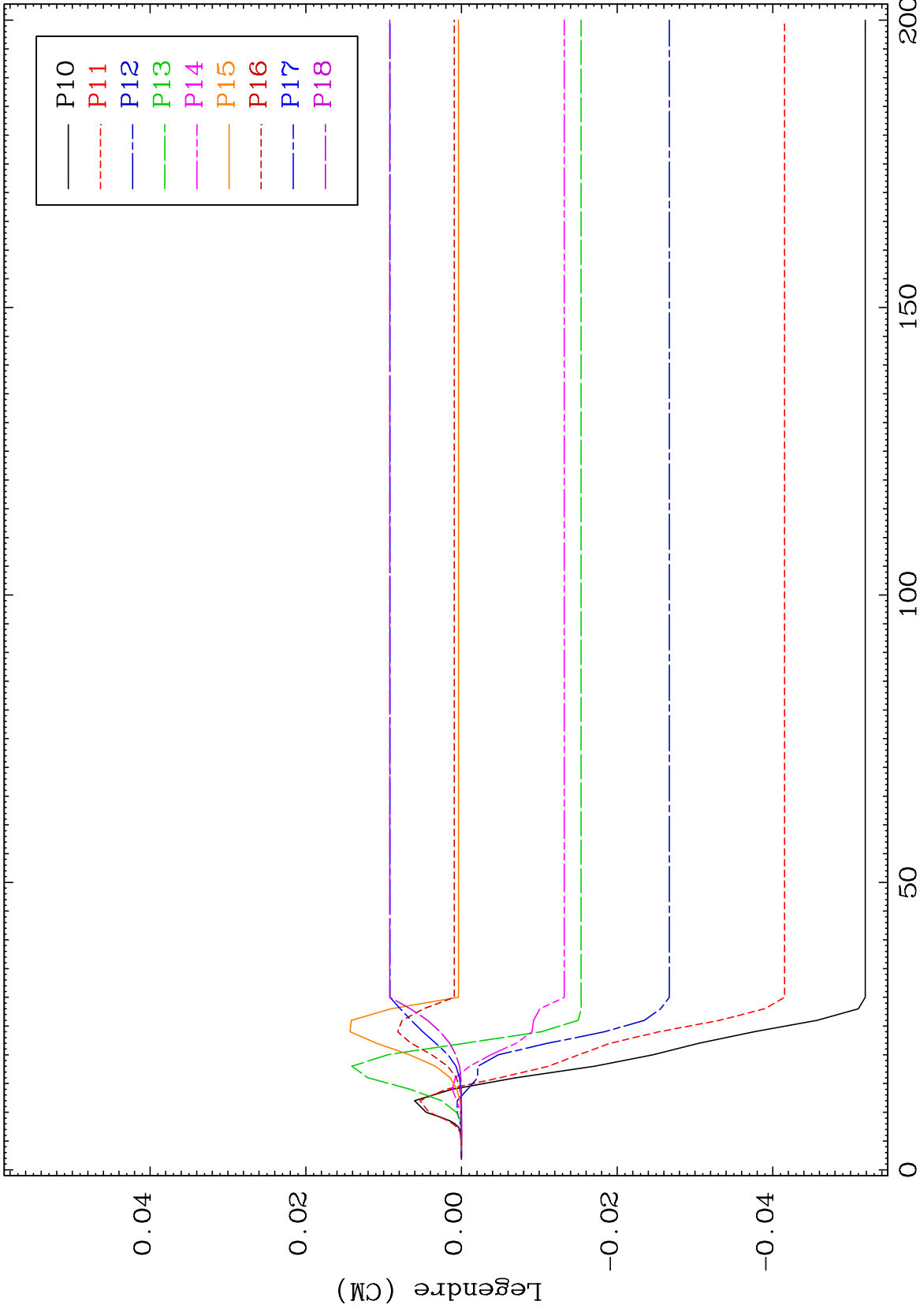
51-Sb-111



MAT 5095

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

51-Sb-111



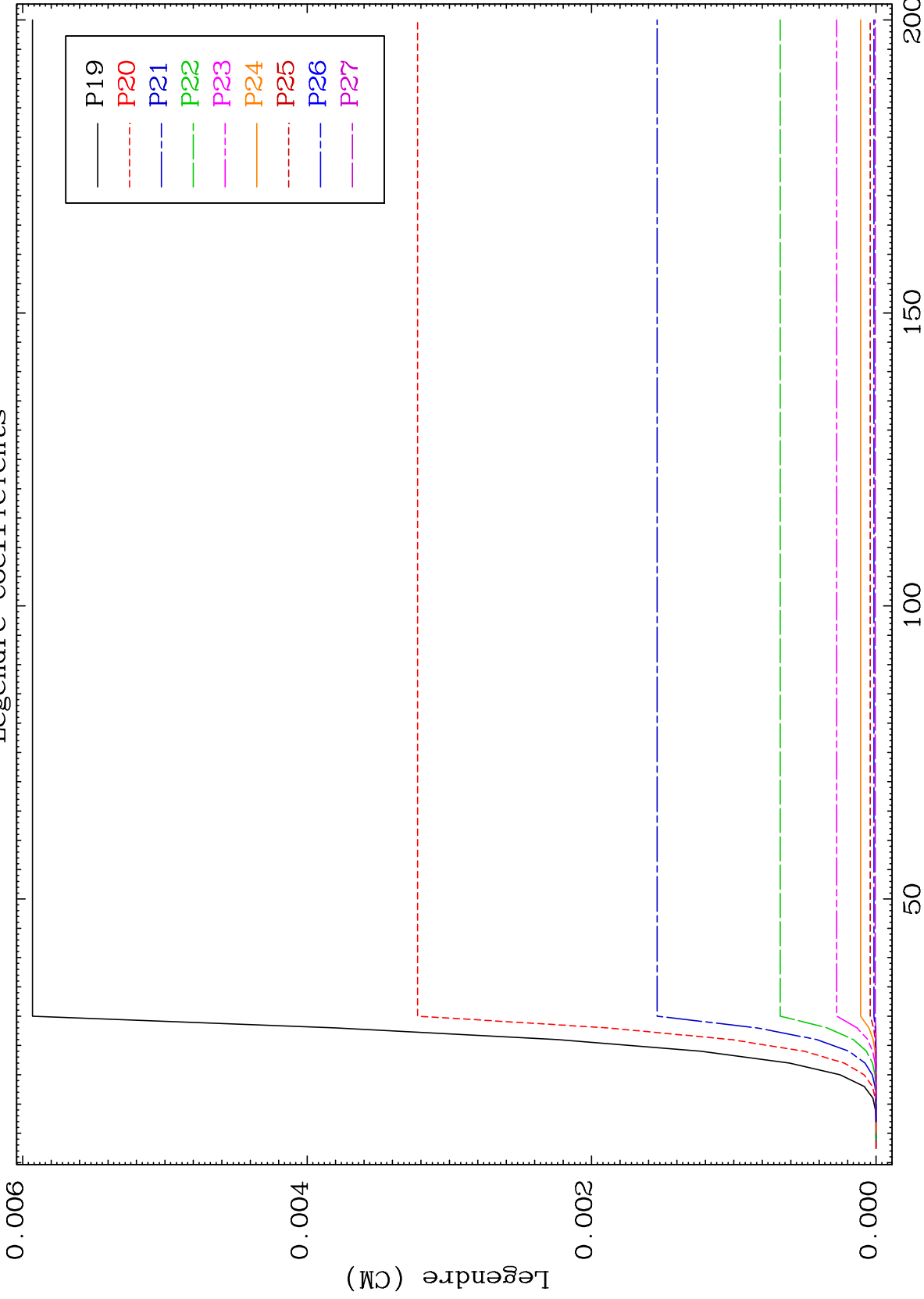
36

Incident Energy (MeV)

51-Sb-111

MAT 5095 MT= 55 (n,n') Level Legendre Coefficients

51-Sb-111



51-Sb-111

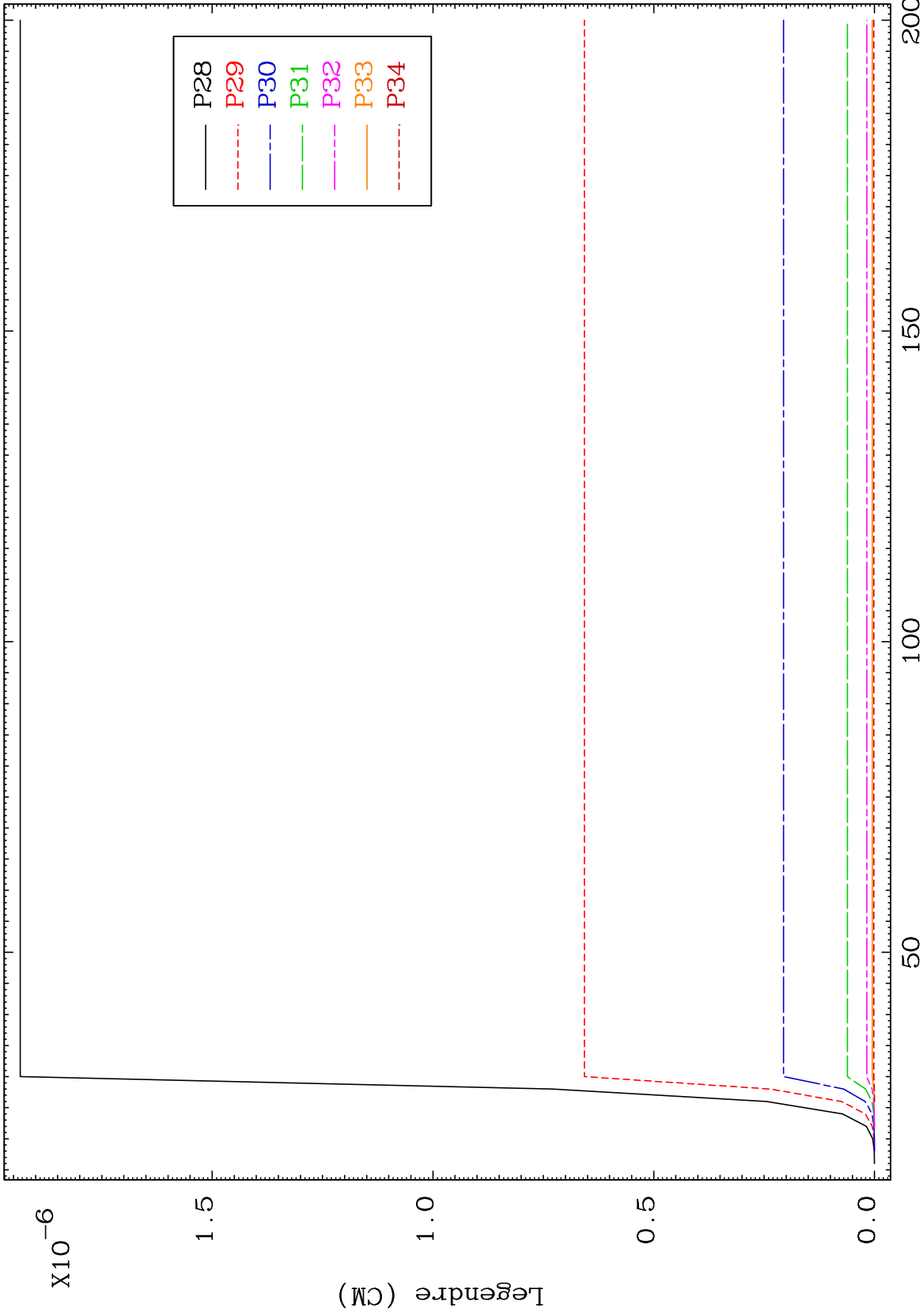
Incident Energy (MeV)

37

MAT 5095

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

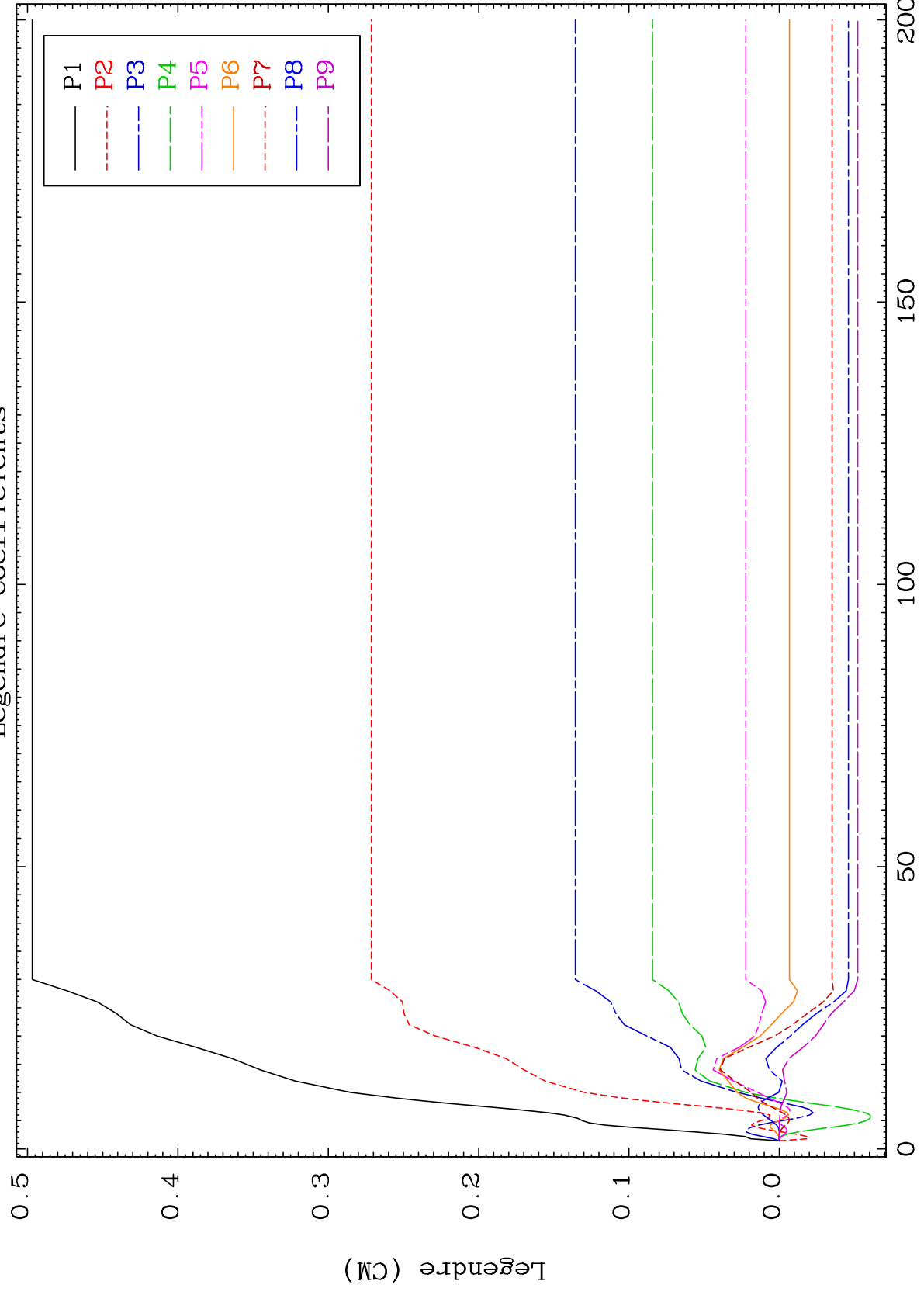
51-Sb-111



38

51-Sb-111

MAT 5095 MT= 56 (n,n') Level Legendre Coefficients 51-Sb-111



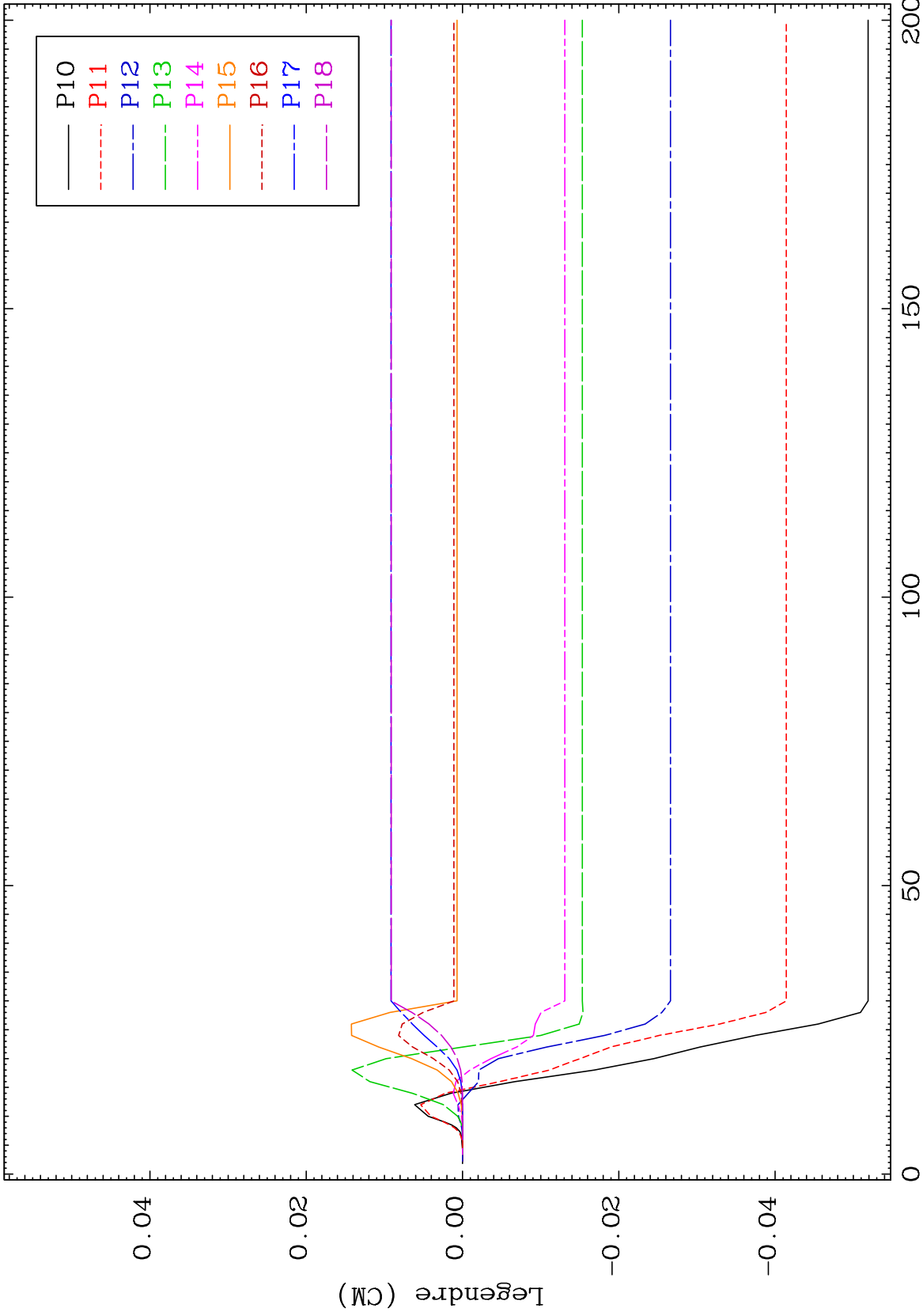
39 51-Sb-111



MAT 5095

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

51-Sb-111



40

Incident Energy (MeV)

50

100

150

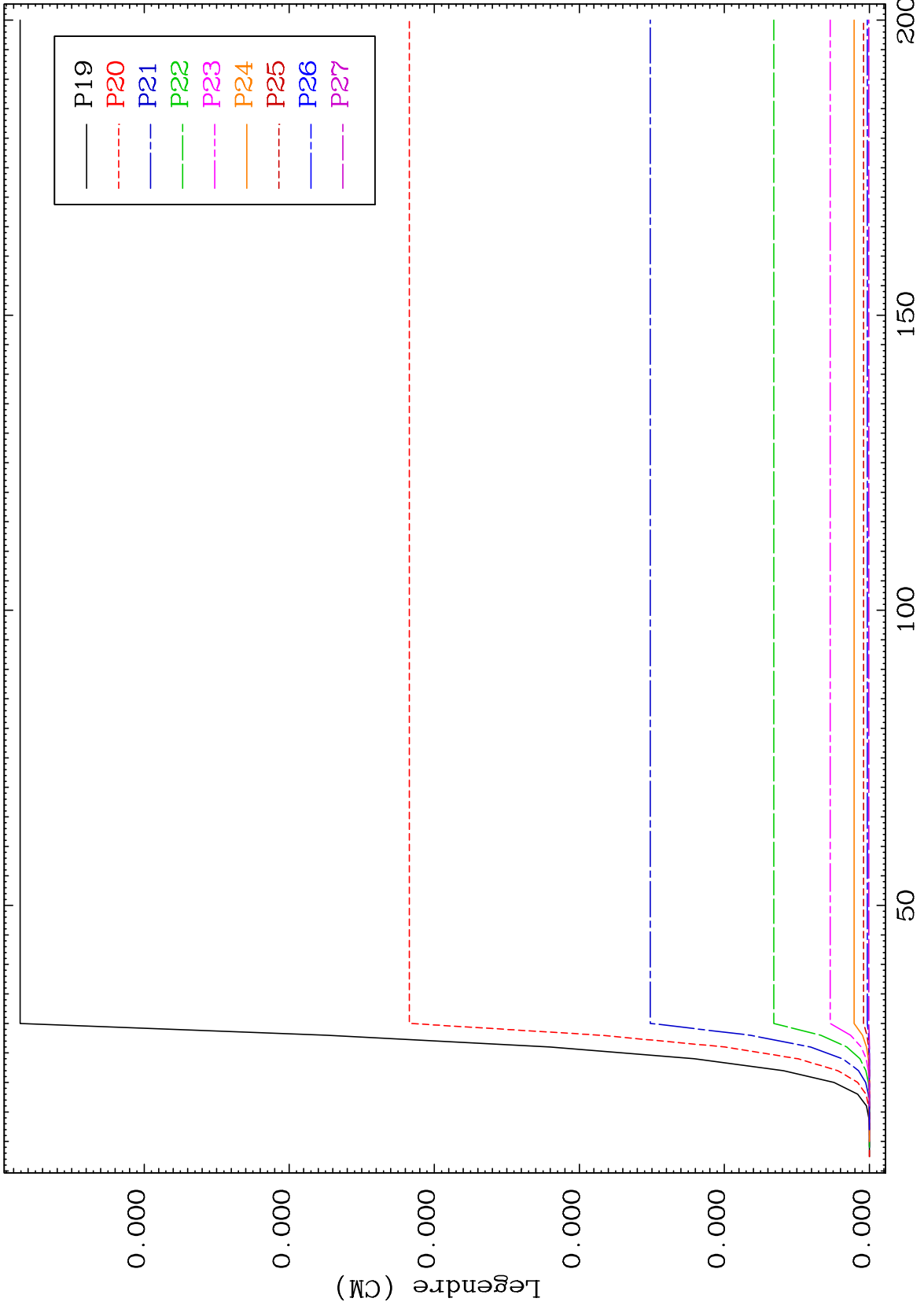
200

51-Sb-111

MAT 5095

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

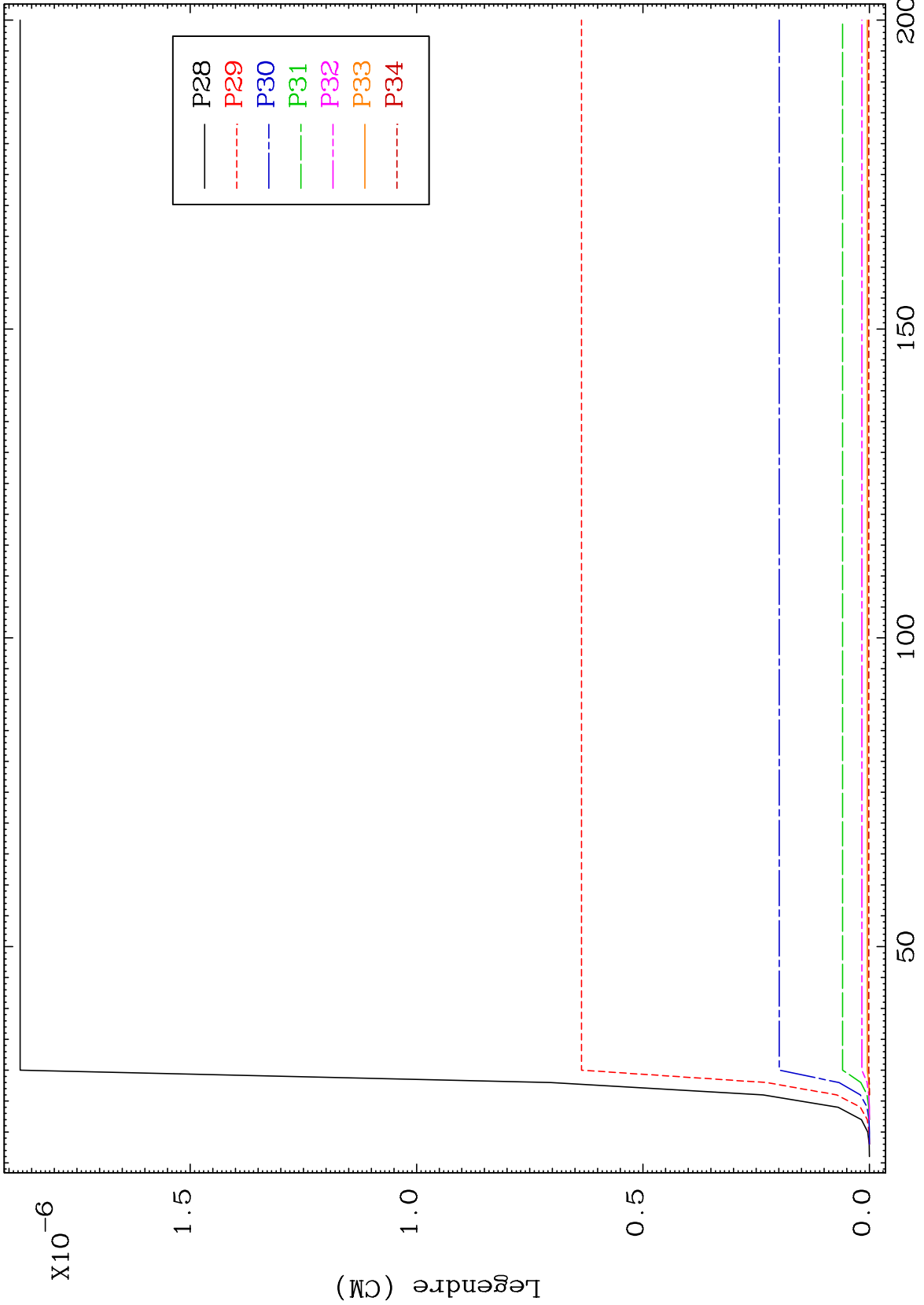
51-Sb-111



MAT 5095

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

51-Sb-111



42

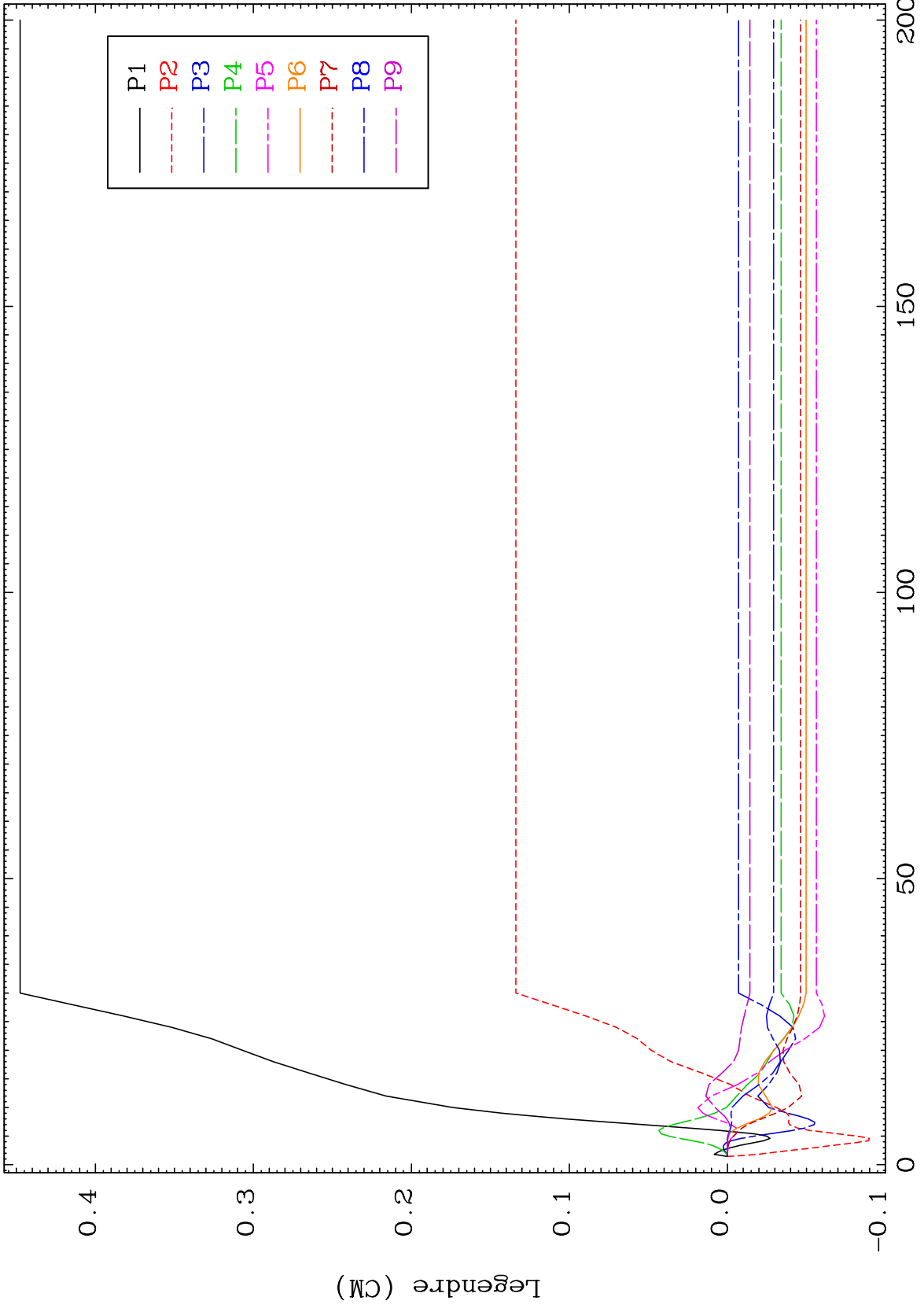
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



43

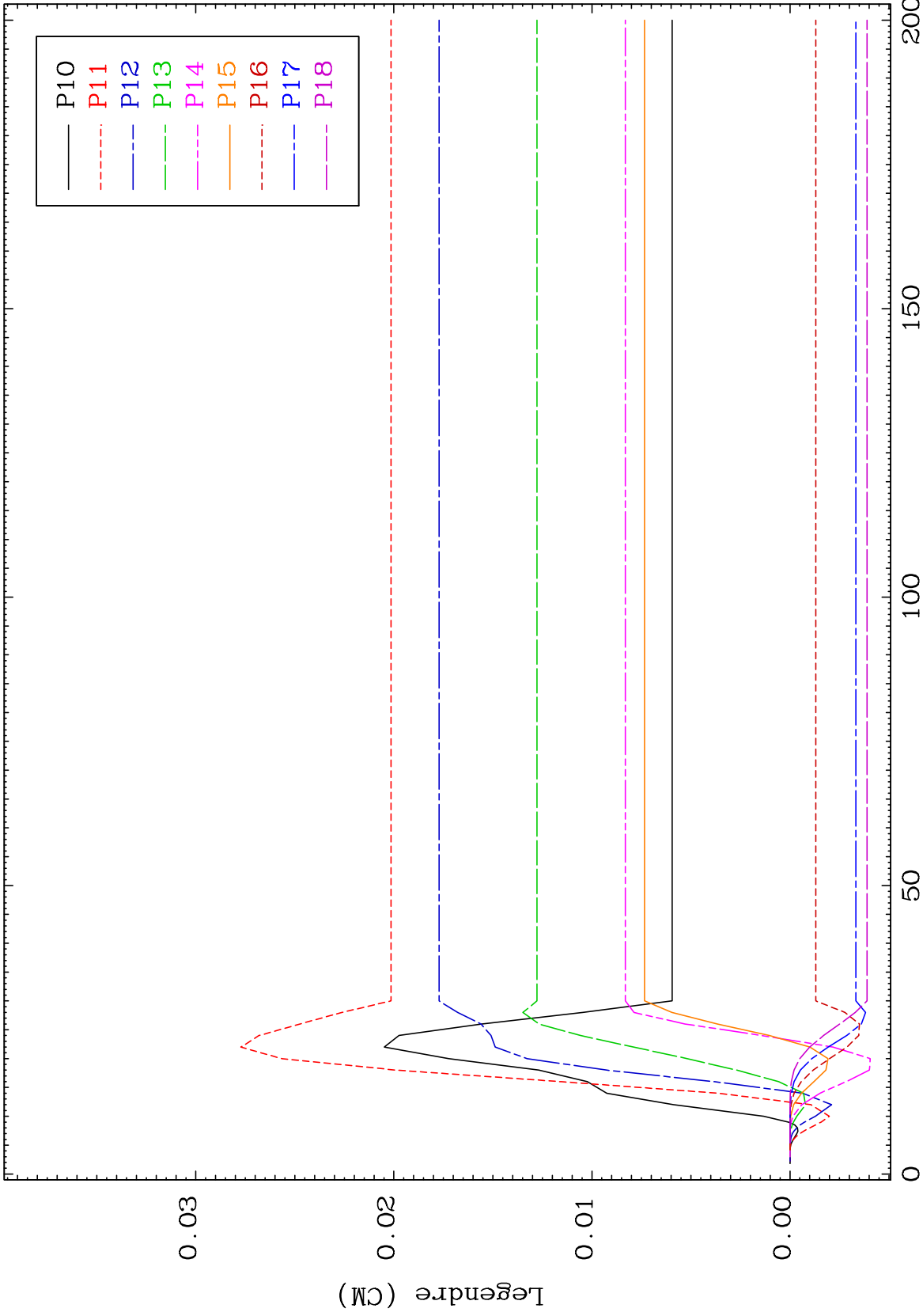
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111

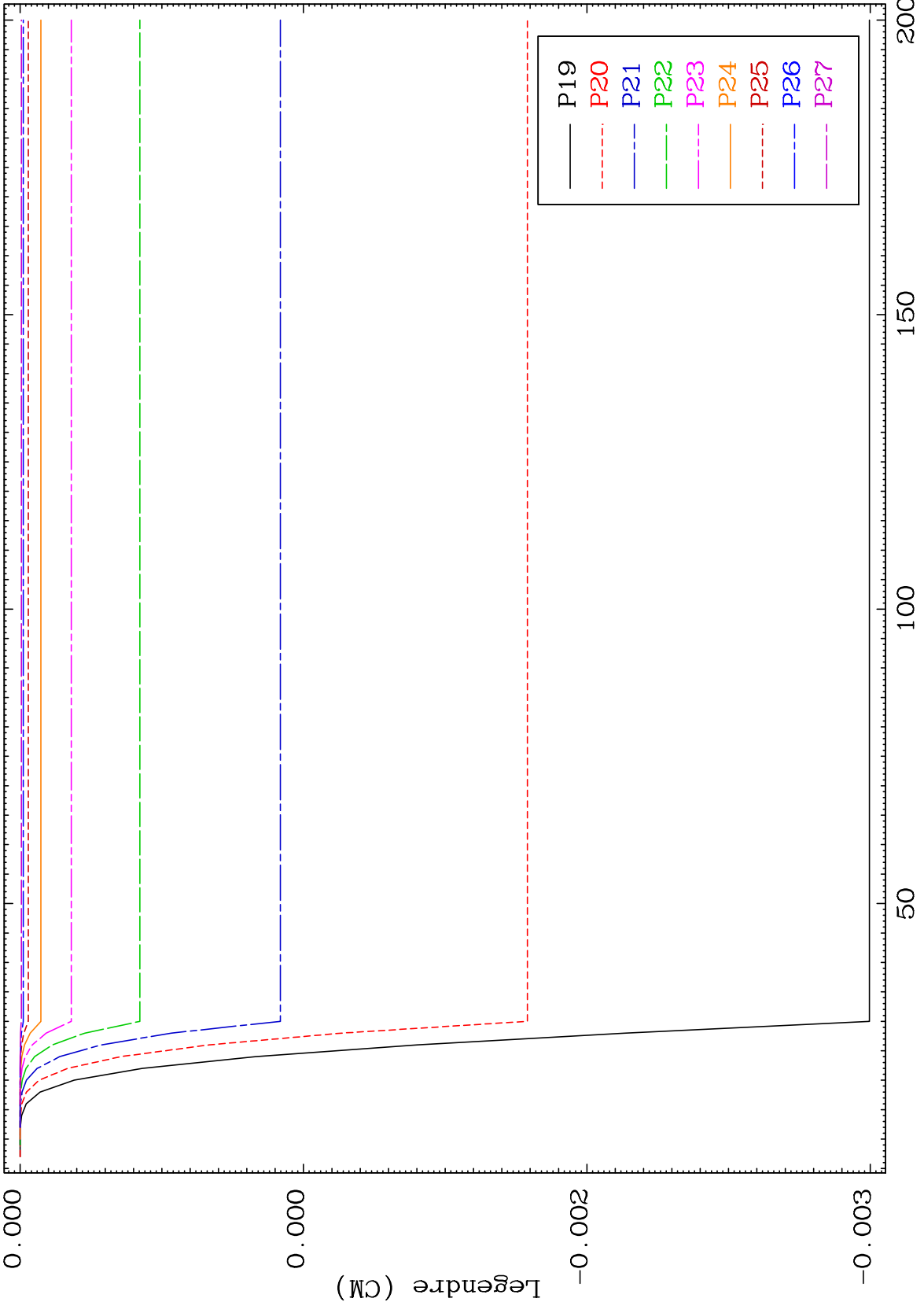


44

Incident Energy (MeV)

51-Sb-111

MAT 5095 MT= 57 (n,n') Level Legendre Coefficients 51-Sb-111

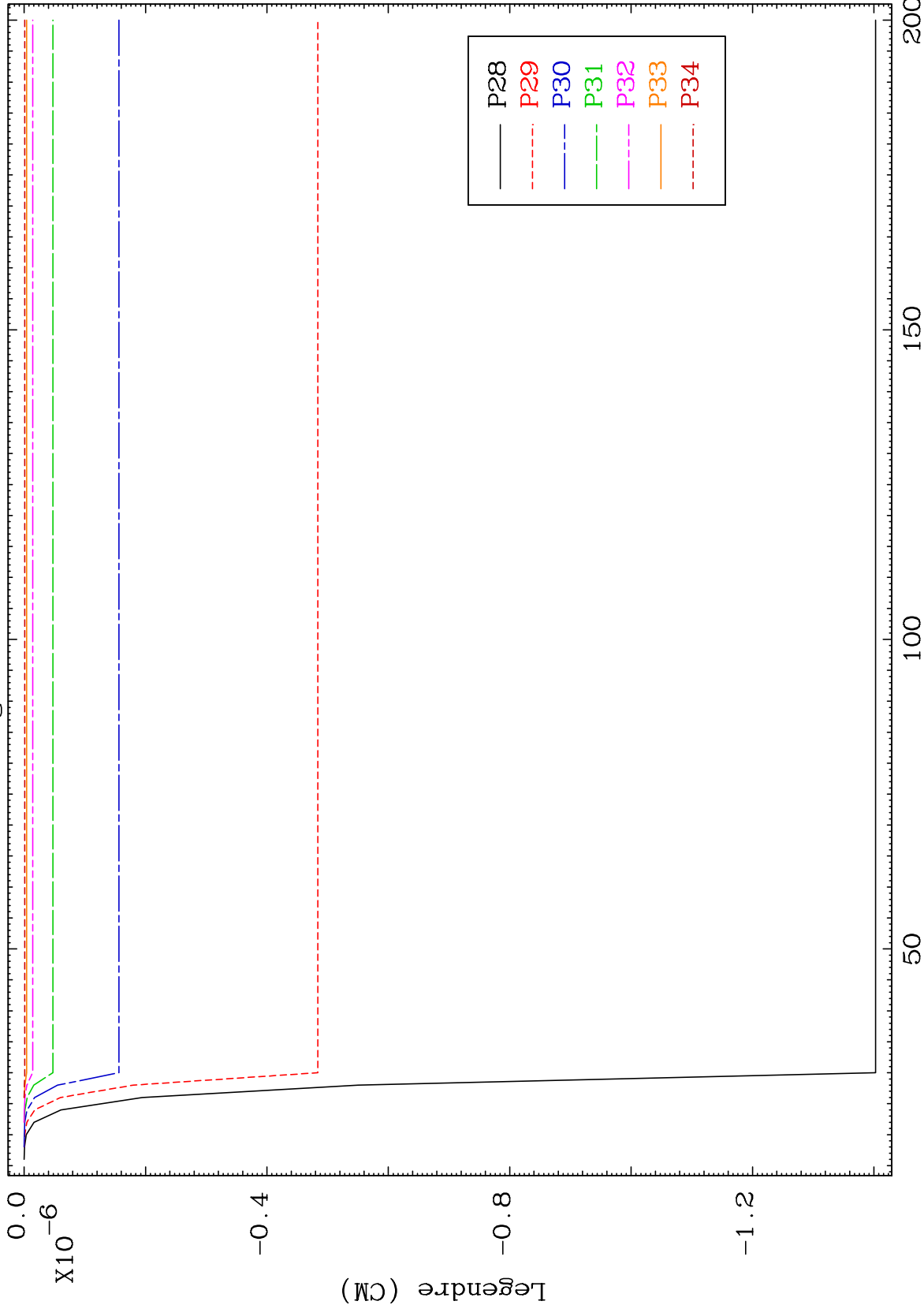


45 Incident Energy (MeV) 51-Sb-111

MAT 5095

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

51-Sb-111

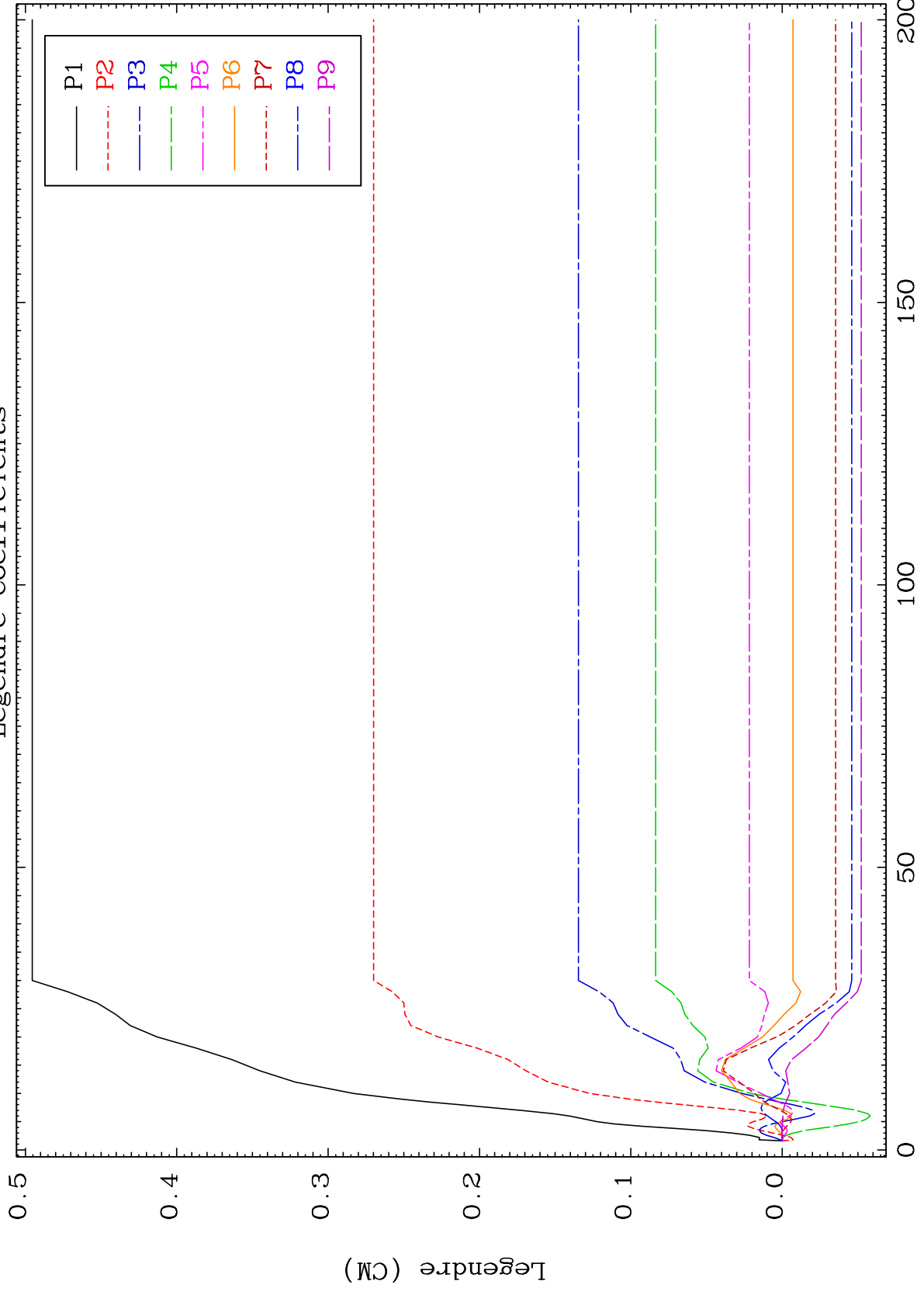


51-Sb-111

Incident Energy (MeV)

46

MAT 5095 MT= 58 (n,n') Level Legendre Coefficients 51-Sb-111



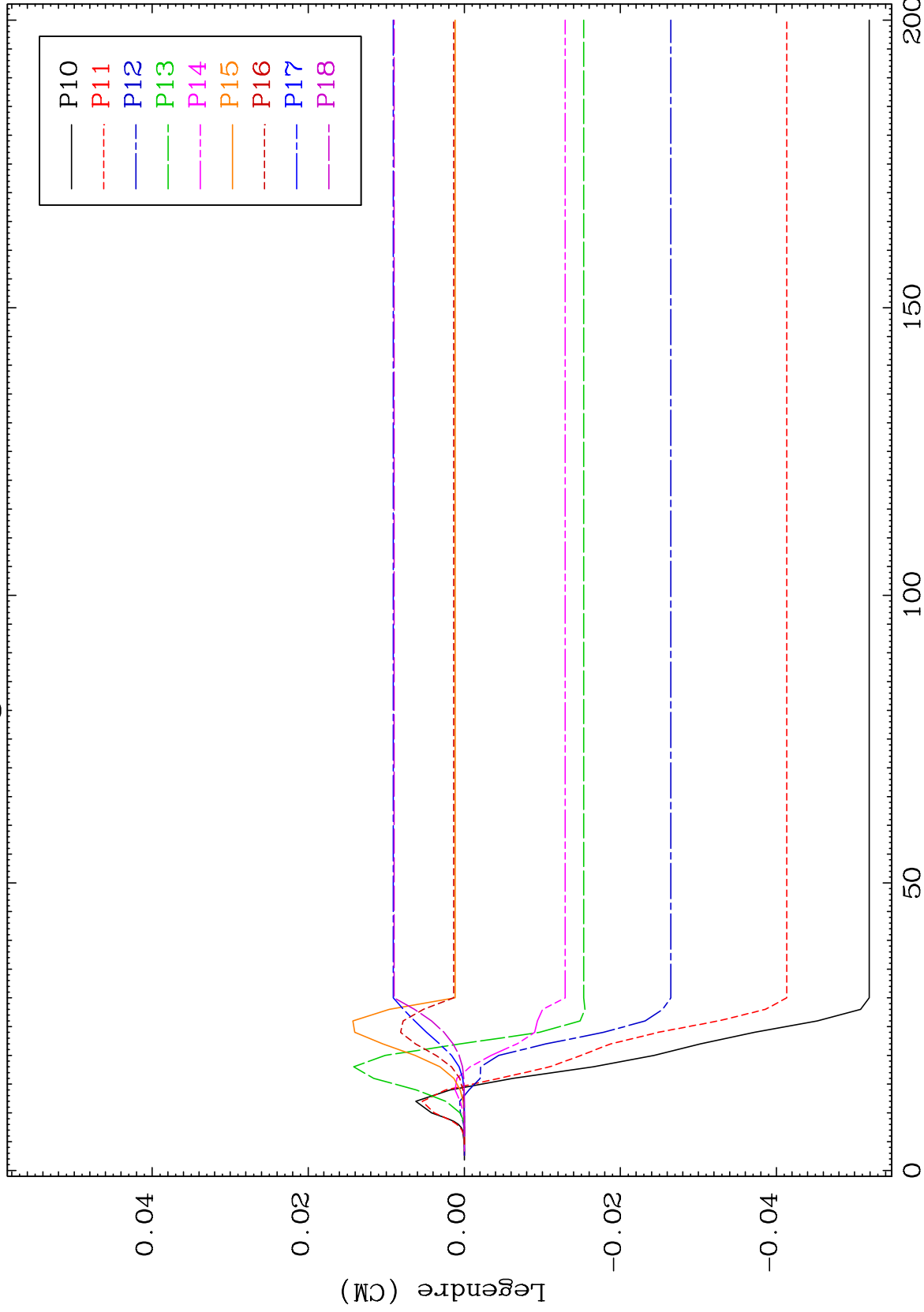
47 51-Sb-111



MAT 5095

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

51-Sb-111



48

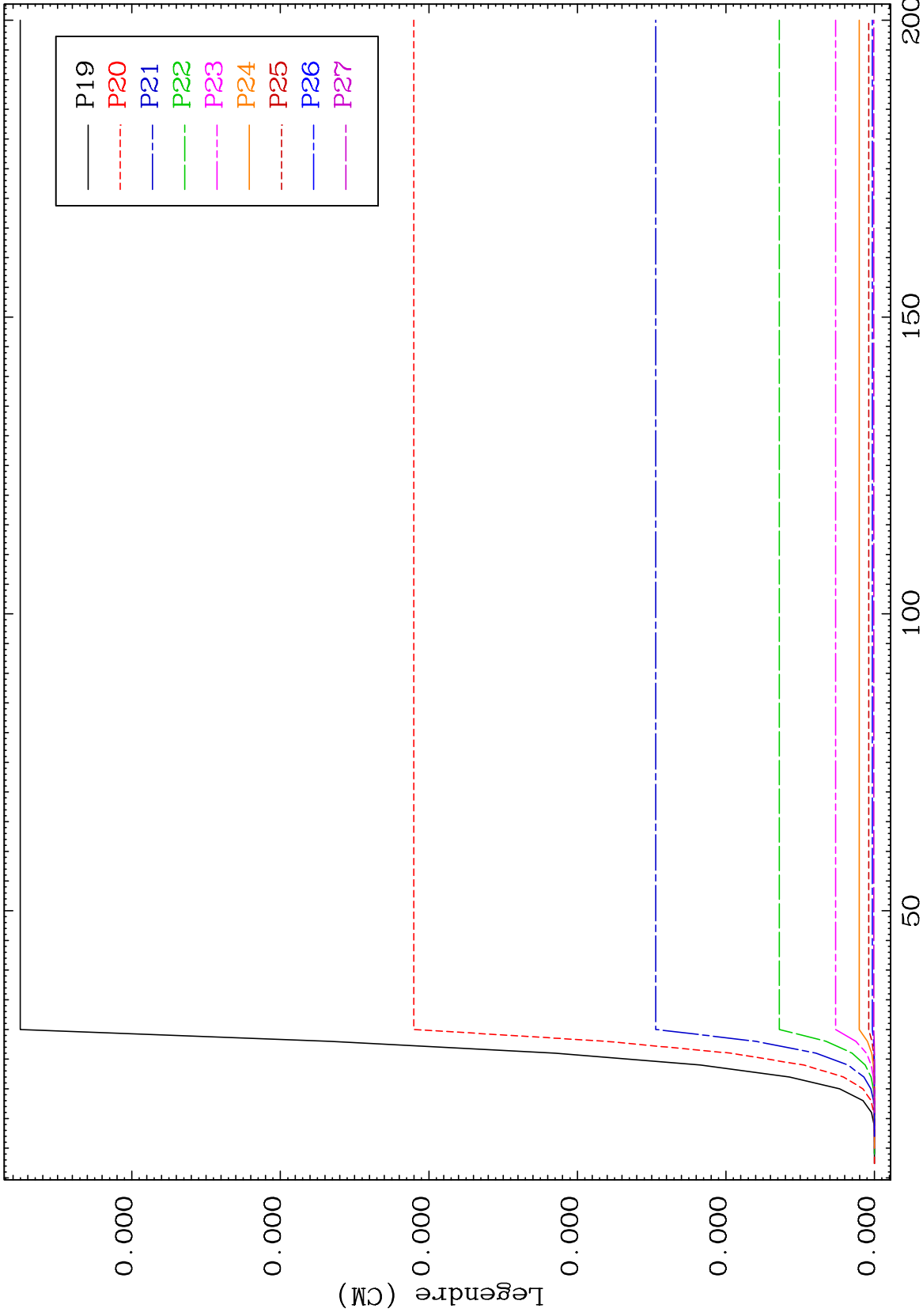
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



49

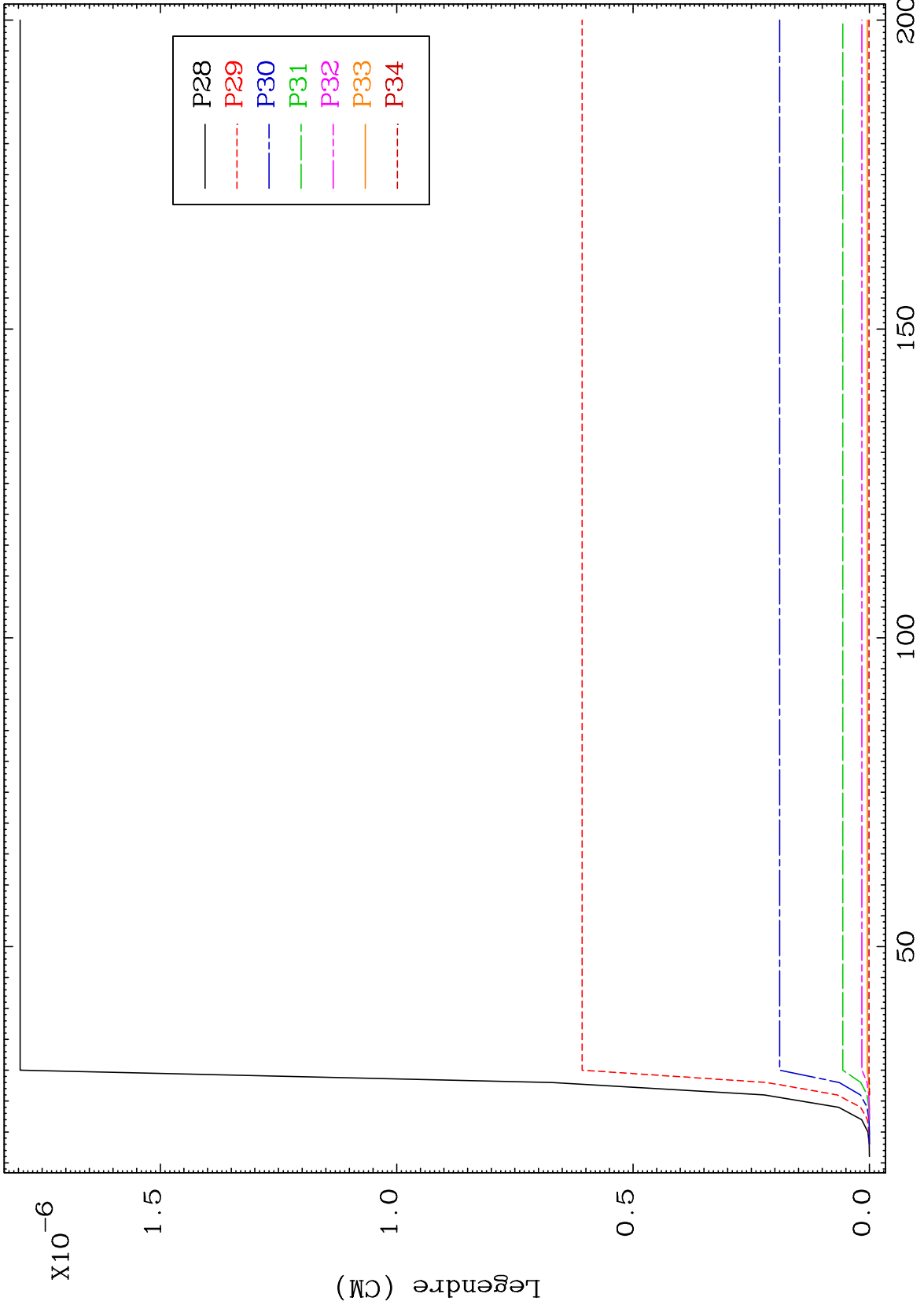
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



50

Incident Energy (MeV)

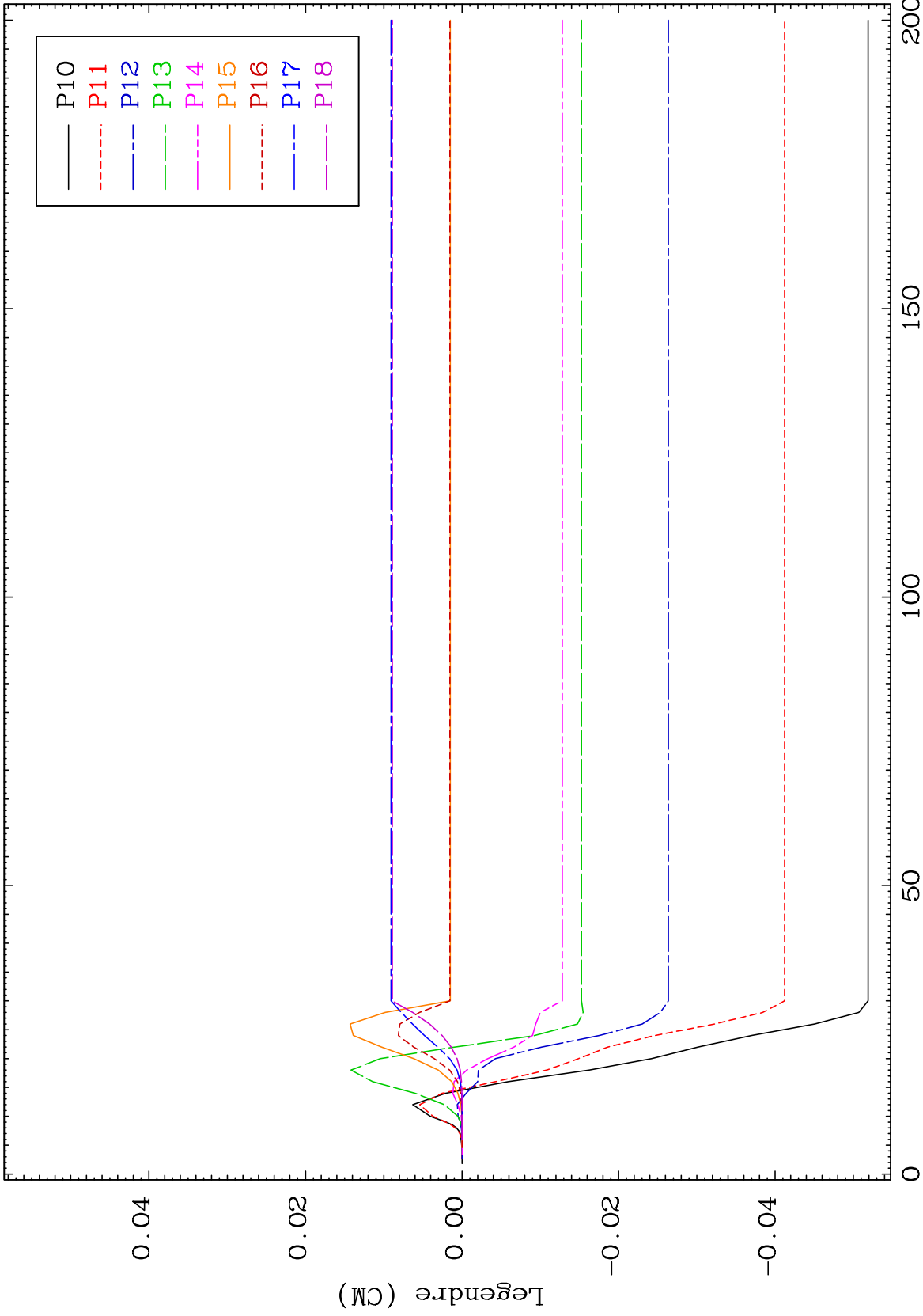
51-Sb-111



MAT 5095

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

51-Sb-111



52

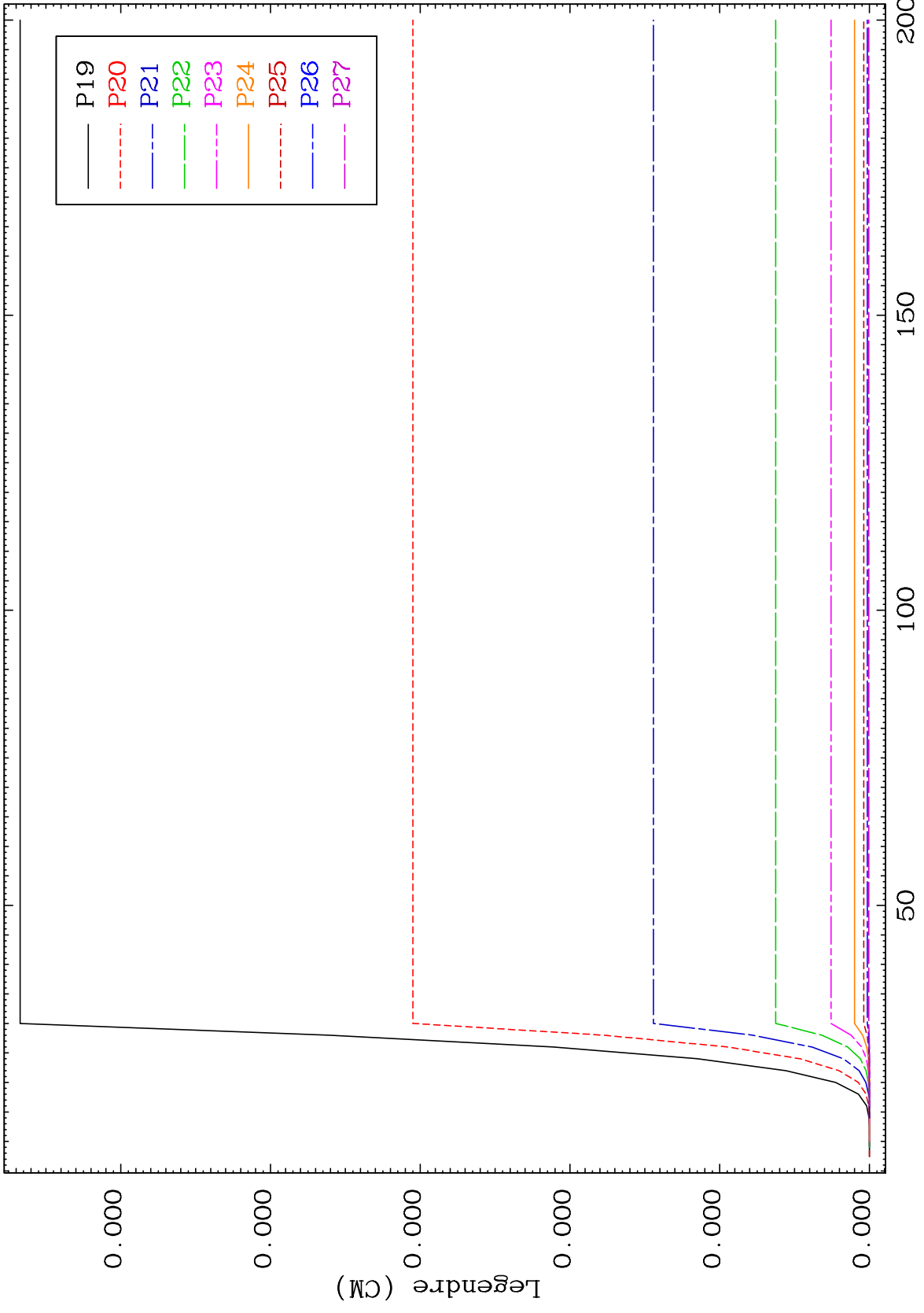
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



53

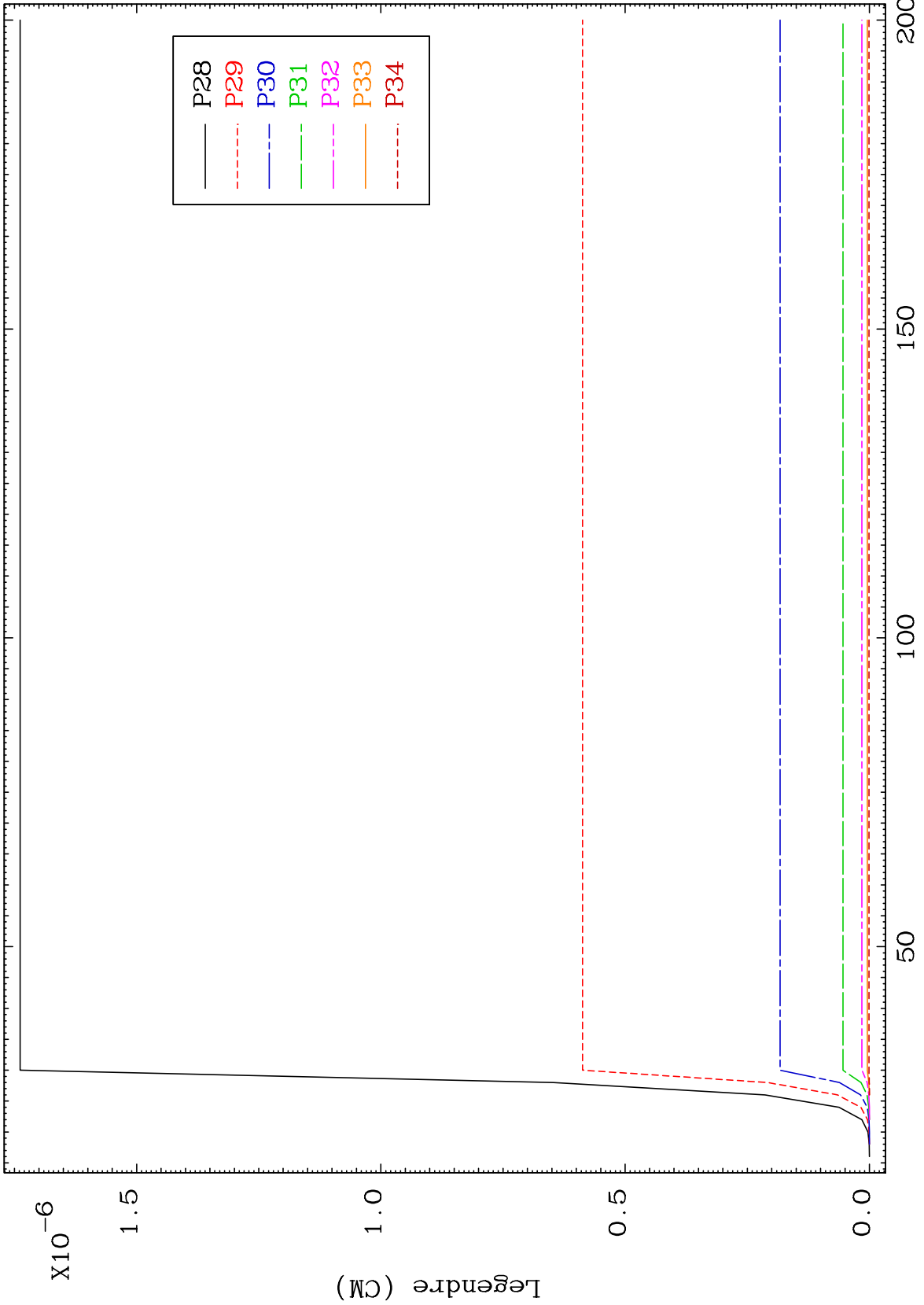
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111

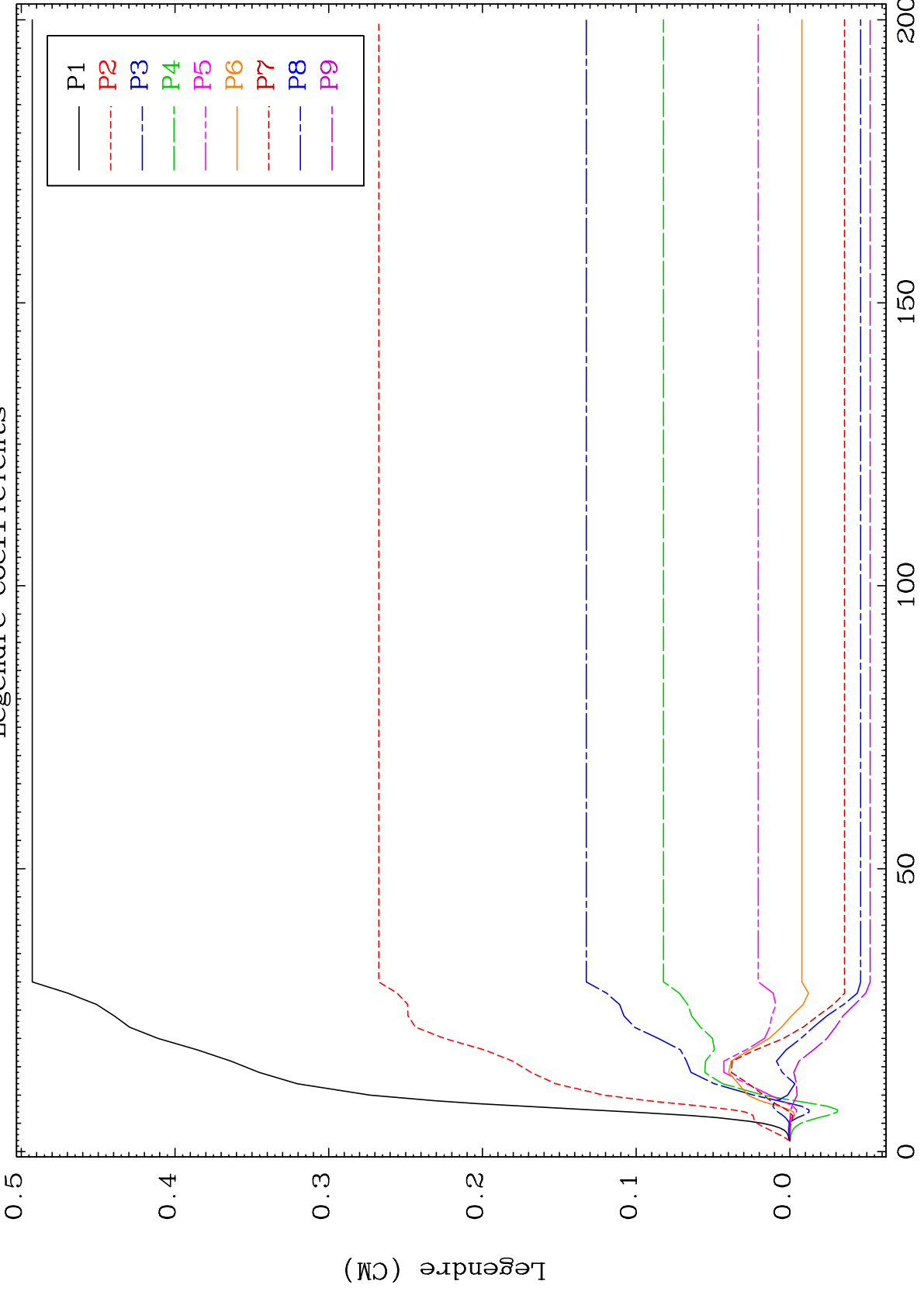


54

Incident Energy (MeV)

51-Sb-111

MAT 5095 MT= 60 (n,n') Level Legendre Coefficients 51-Sb-111



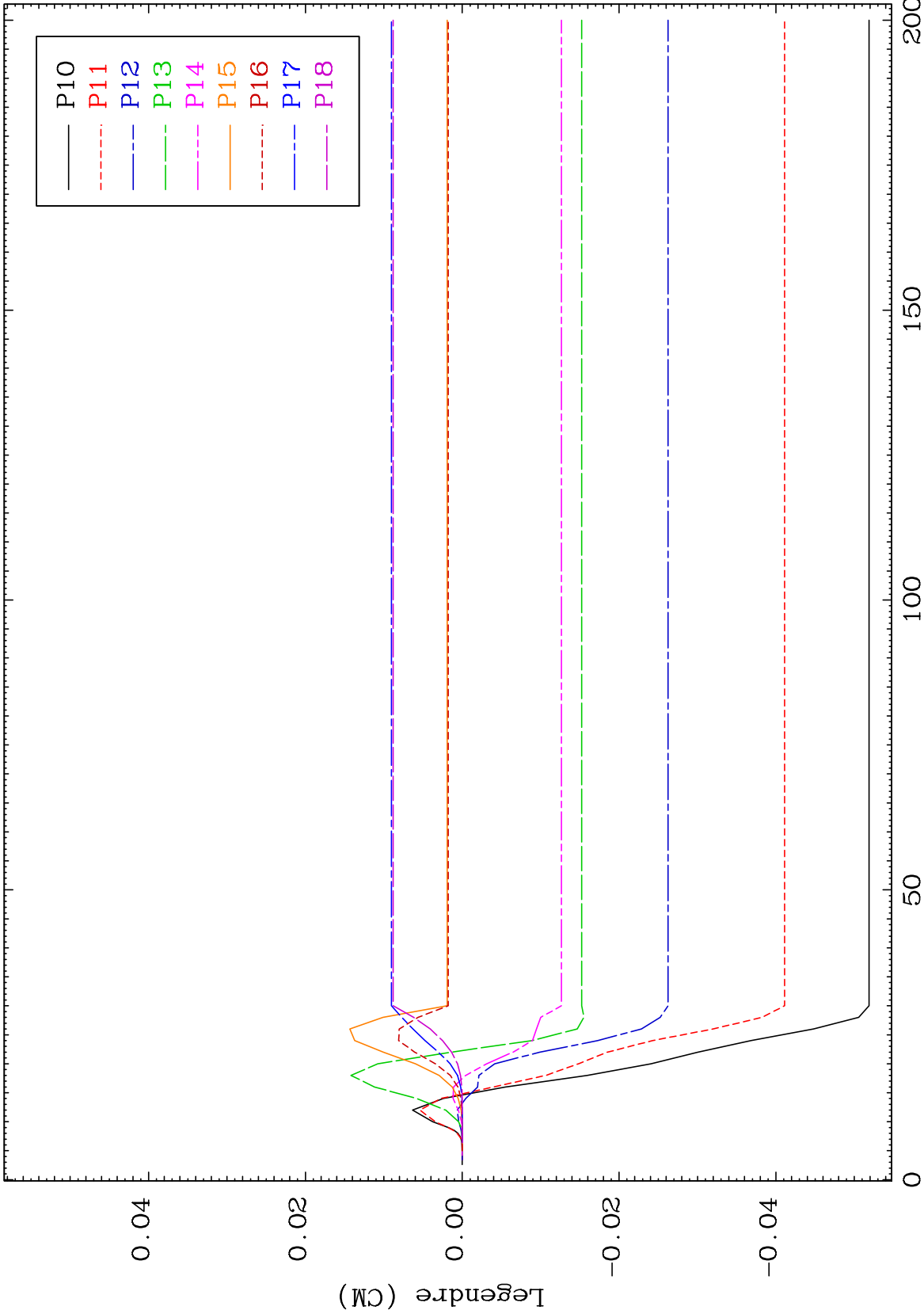
51-Sb-111 Incident Energy (MeV) 55



MAT 5095

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

51-Sb-111



56

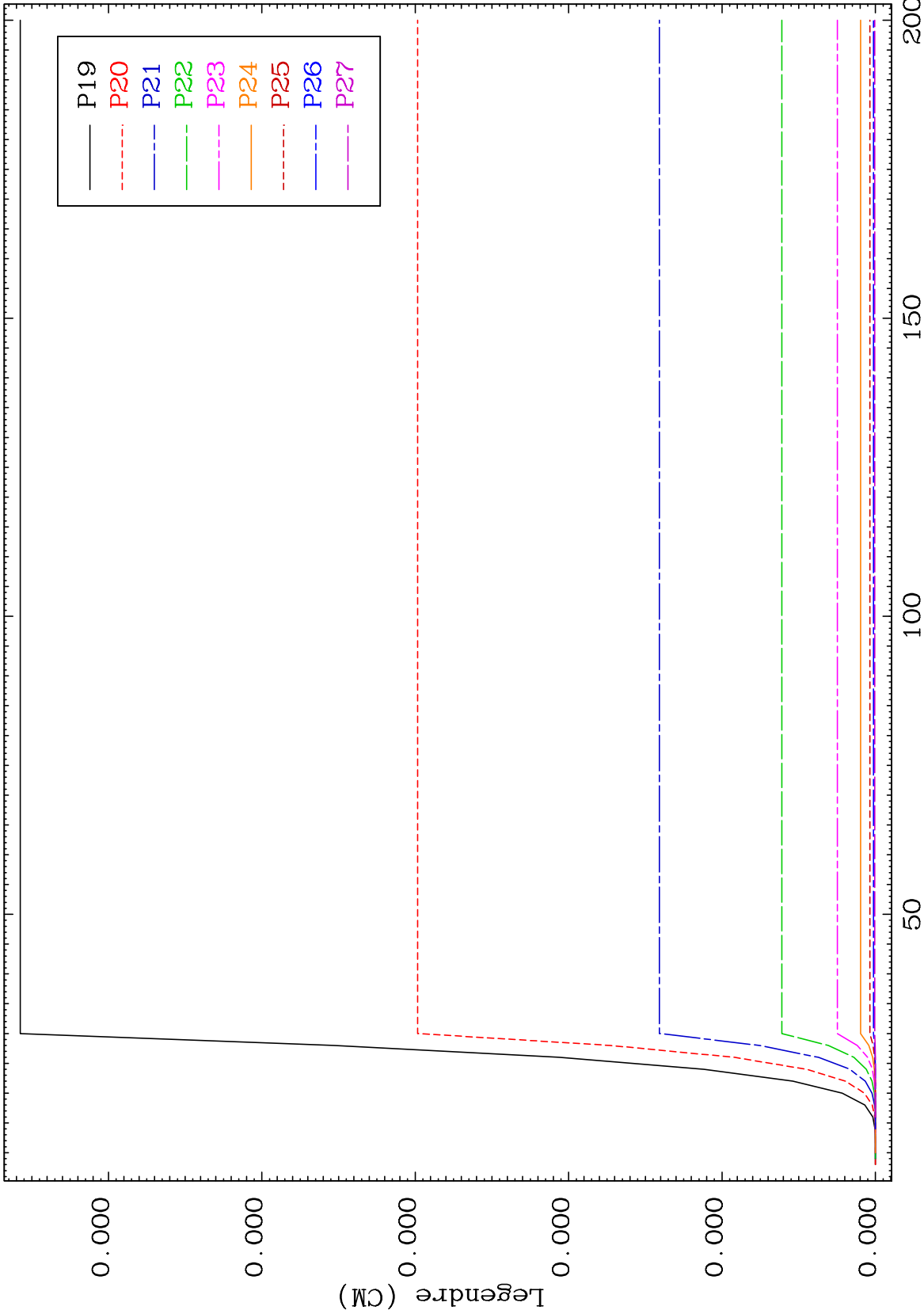
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



57

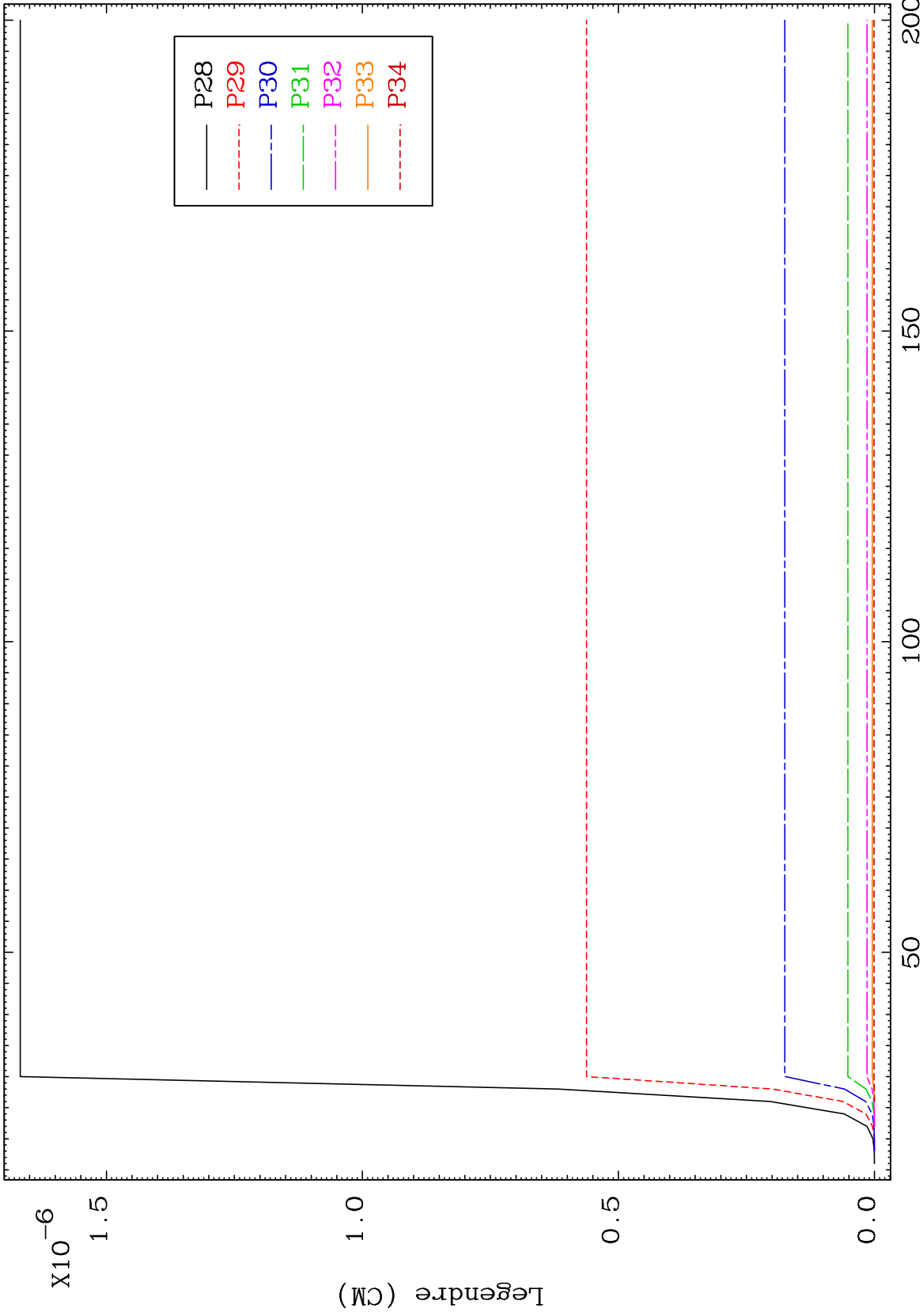
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

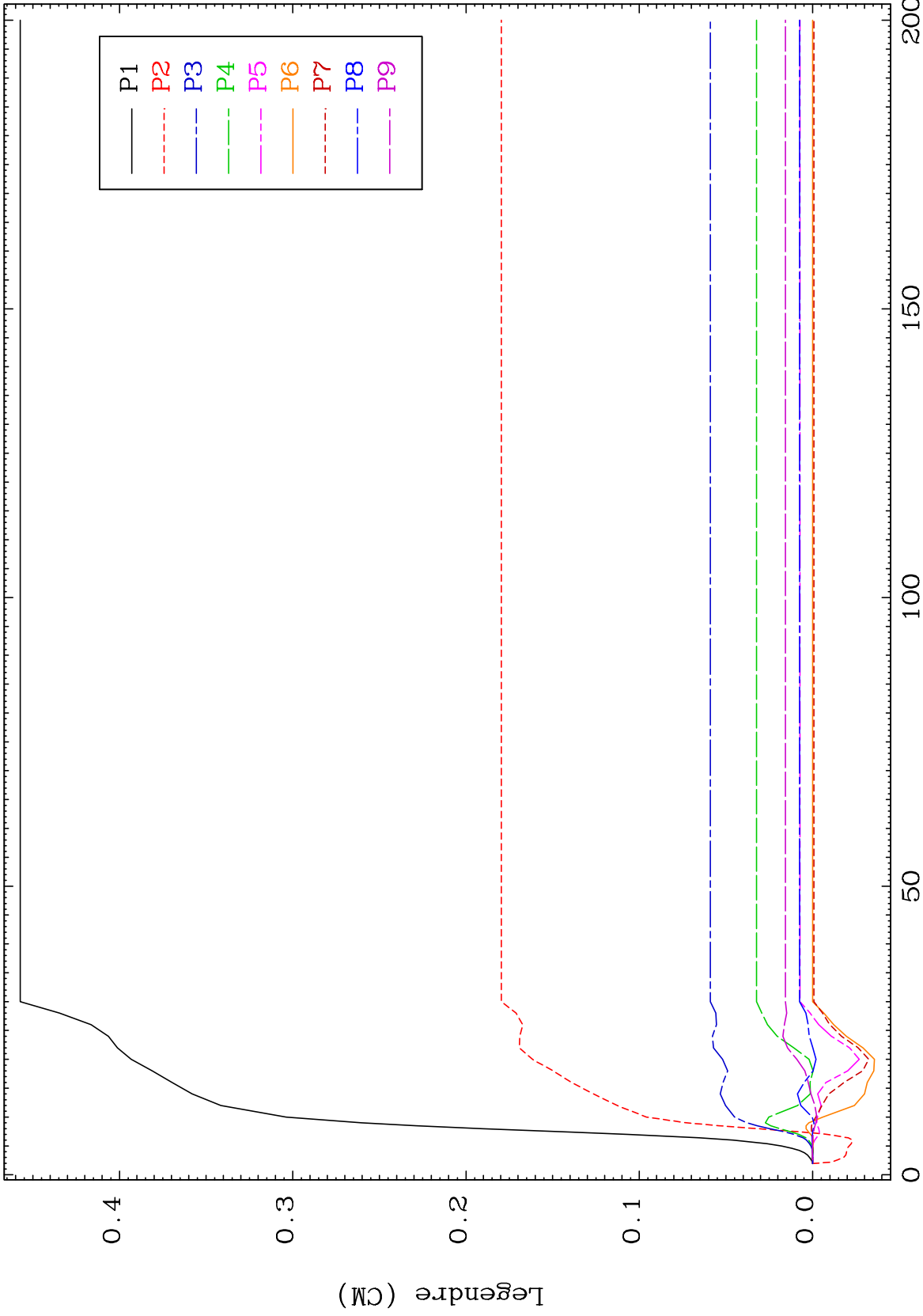
51-Sb-111



MAT 5095

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

51-Sb-111



59

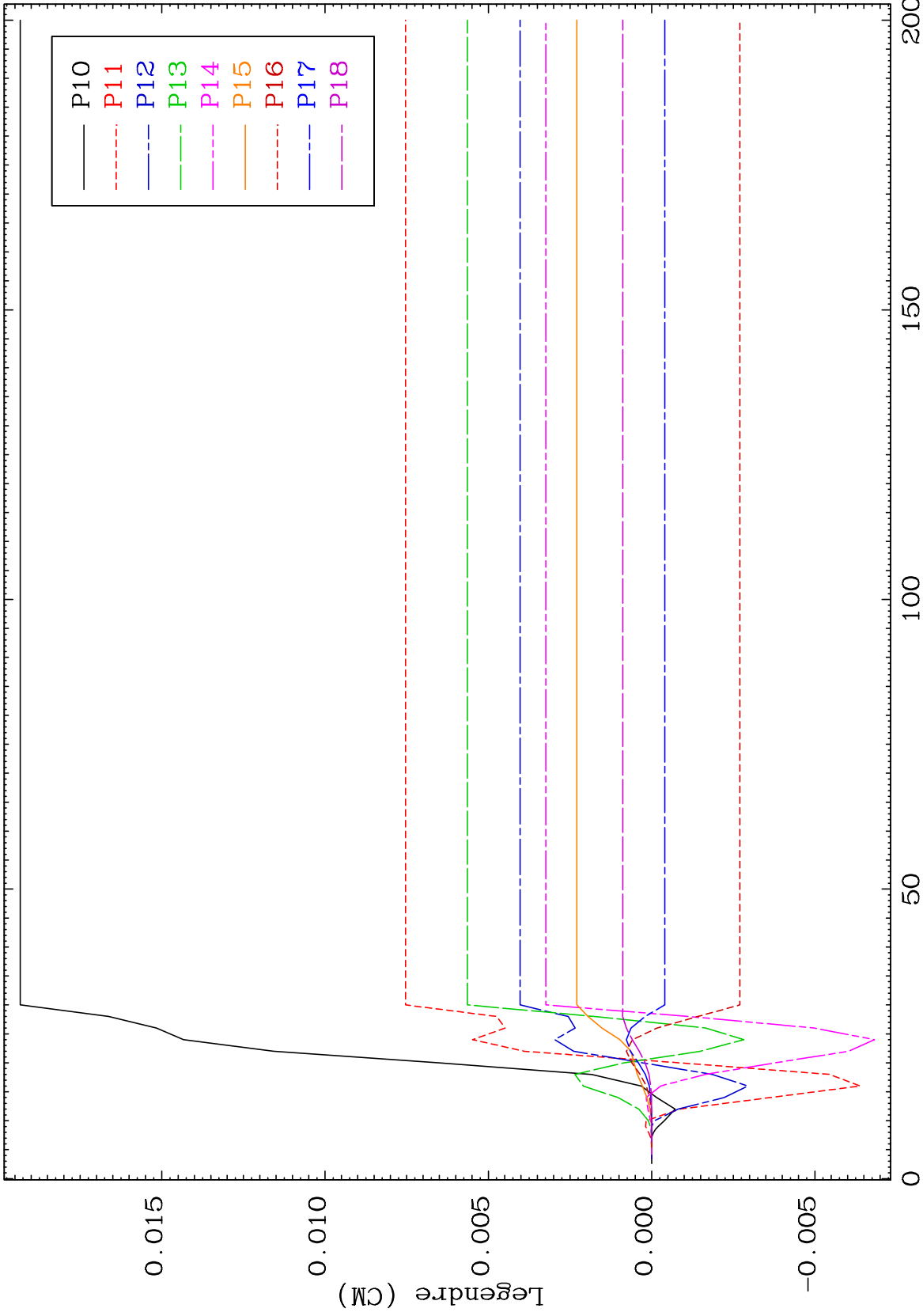
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



51-Sb-111

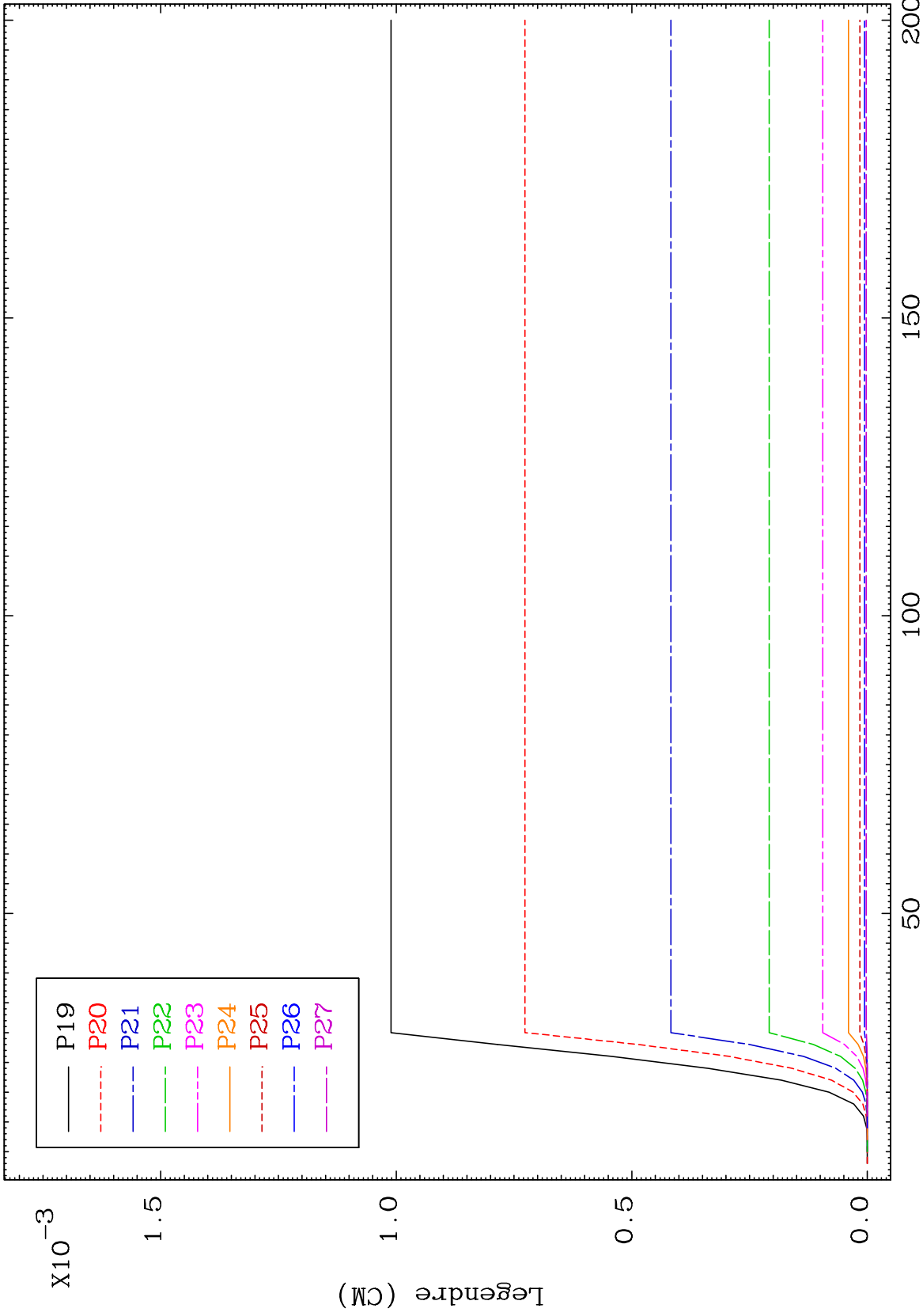
Incident Energy (MeV)

60

MAT 5095

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

51-Sb-111



61

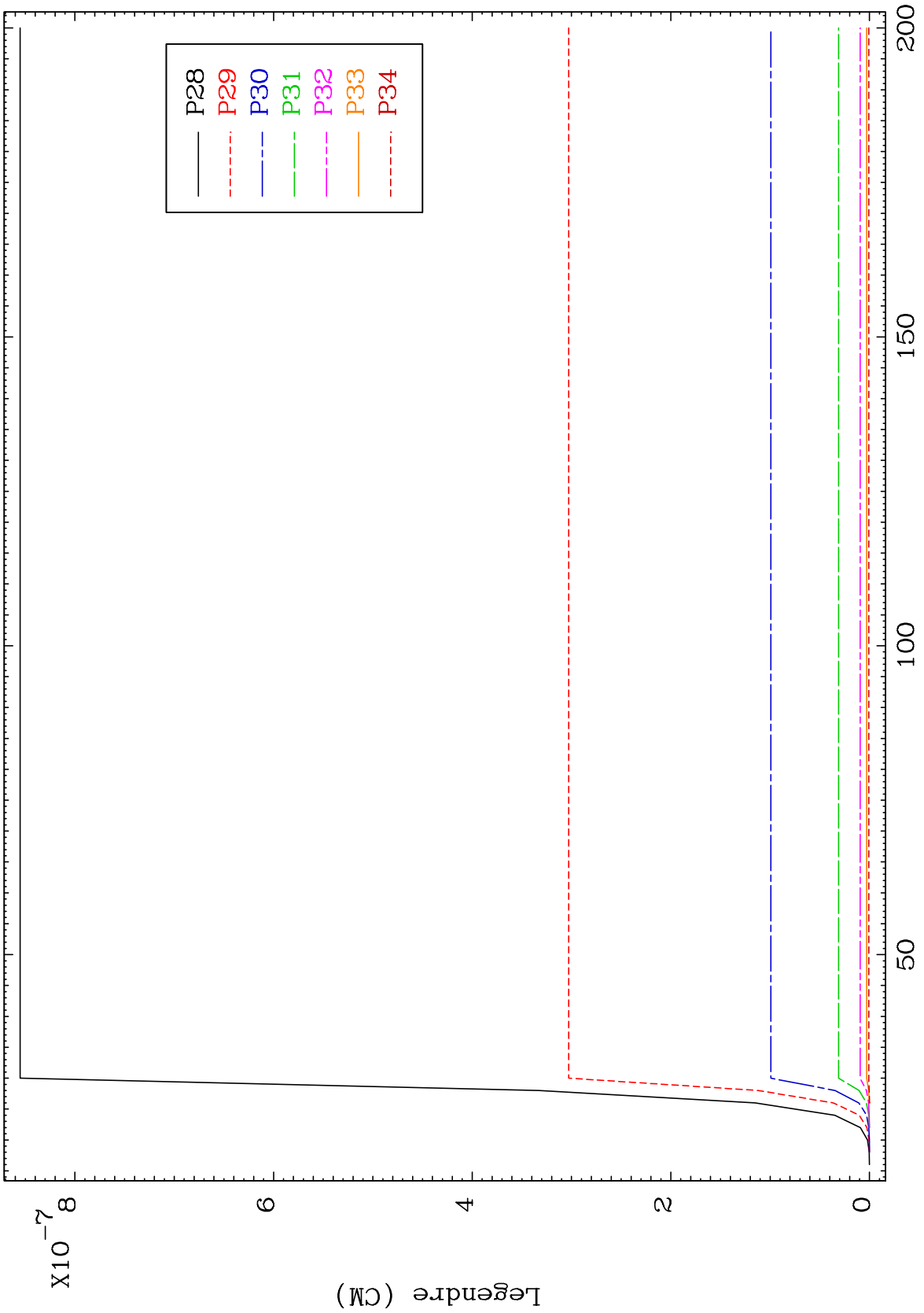
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



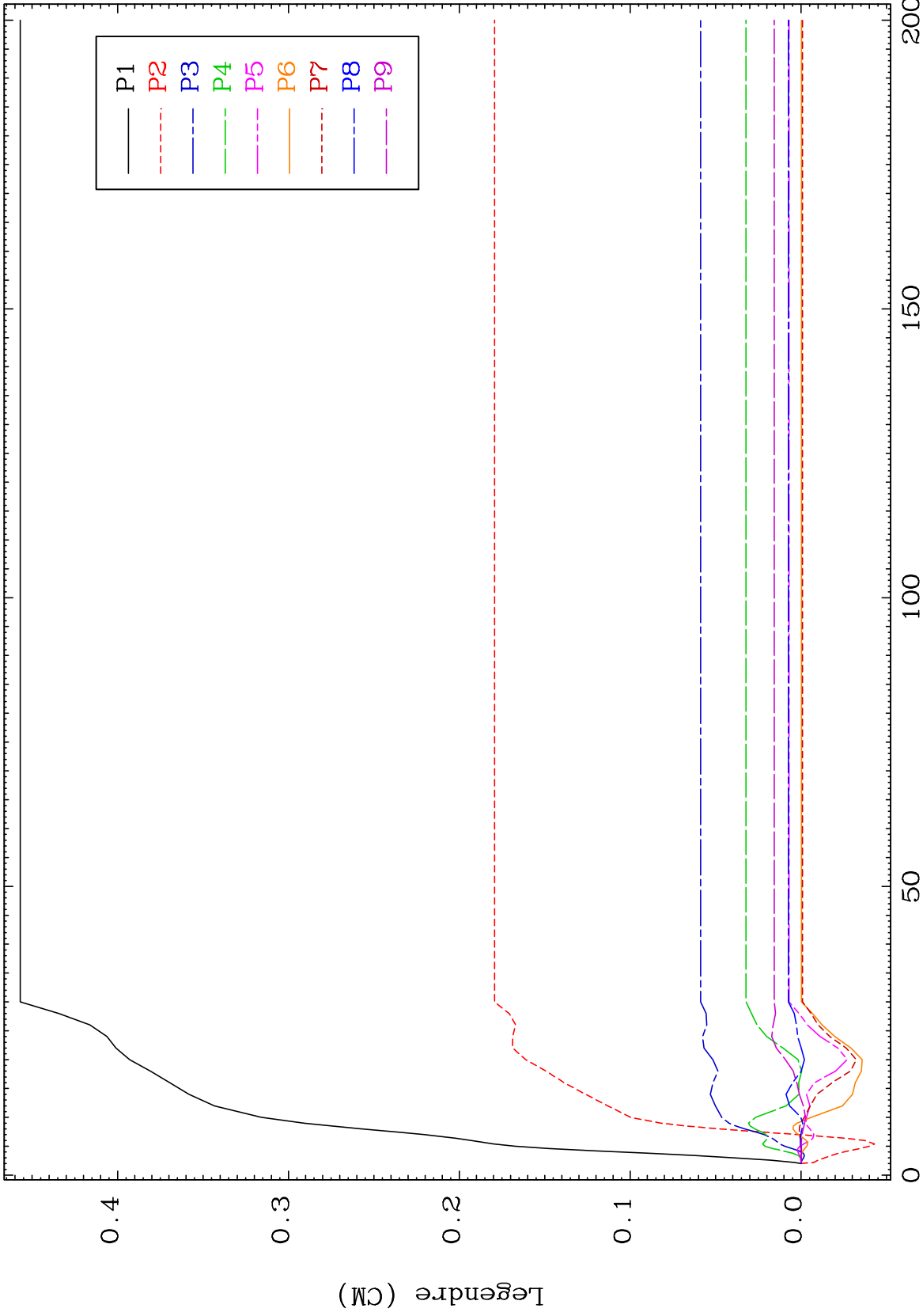
62

51-Sb-111

MAT 5095

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

51-Sb-111



63

Incident Energy (MeV)

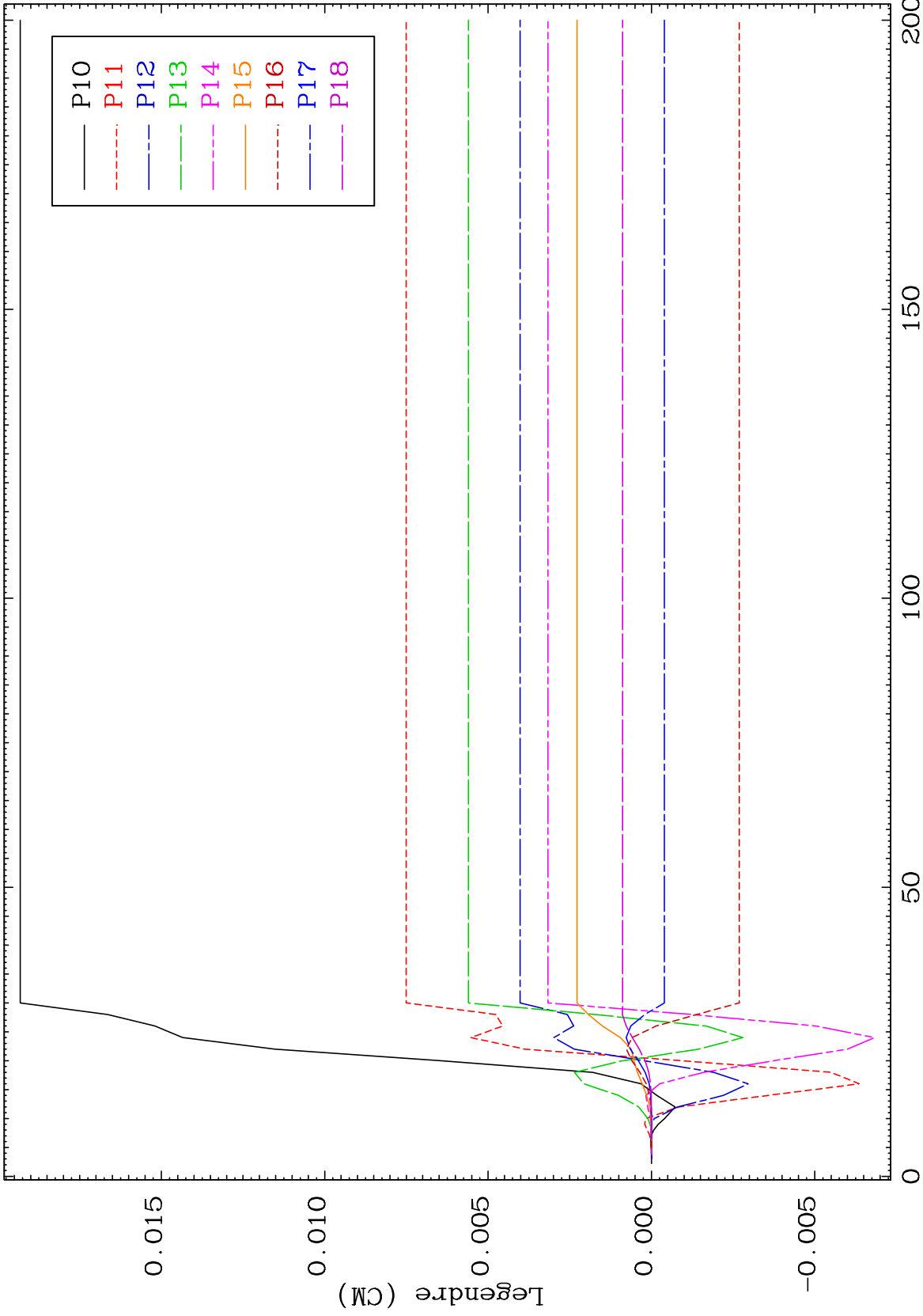
51-Sb-111



MAT 5095

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

51-Sb-111



64

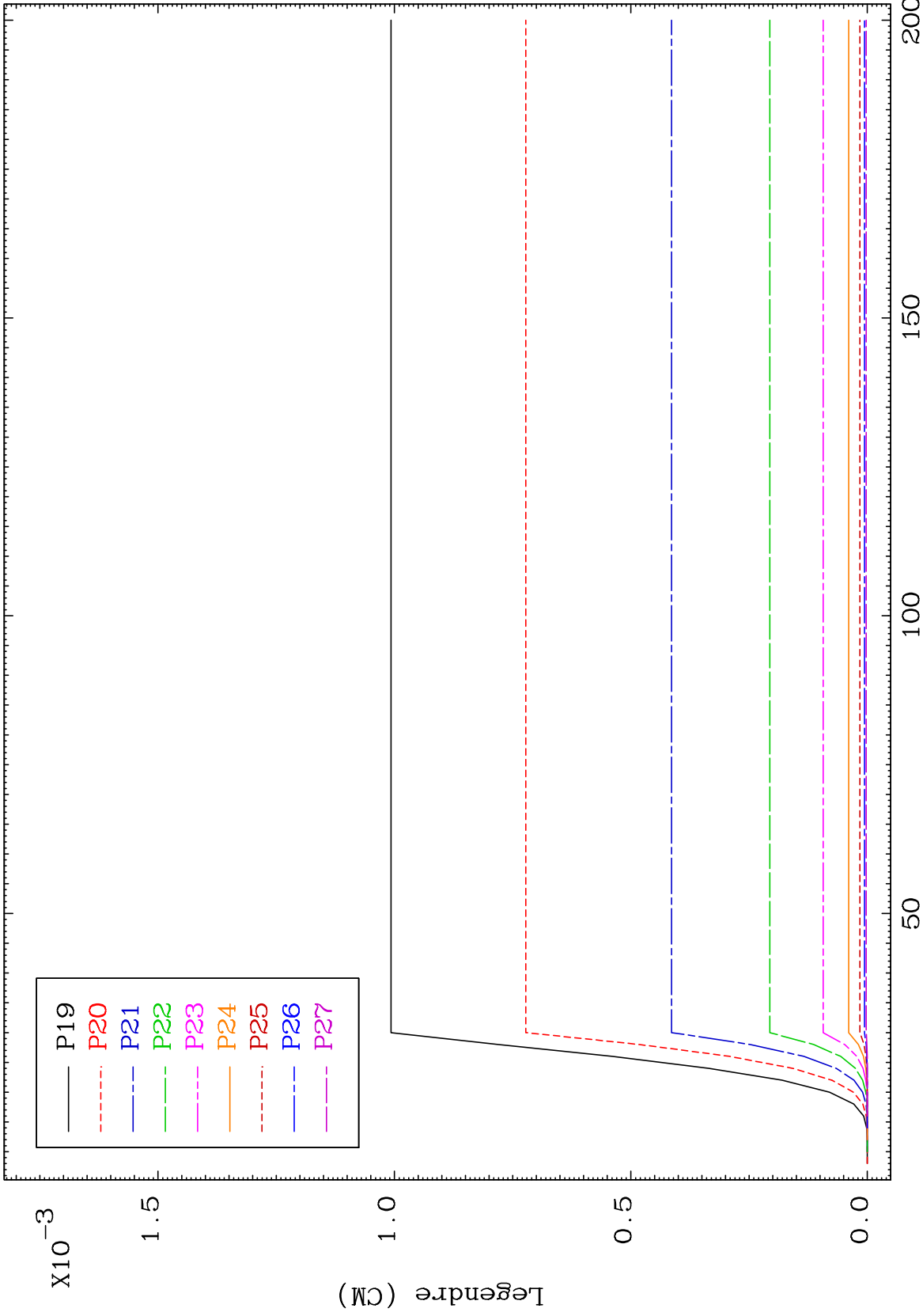
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



65

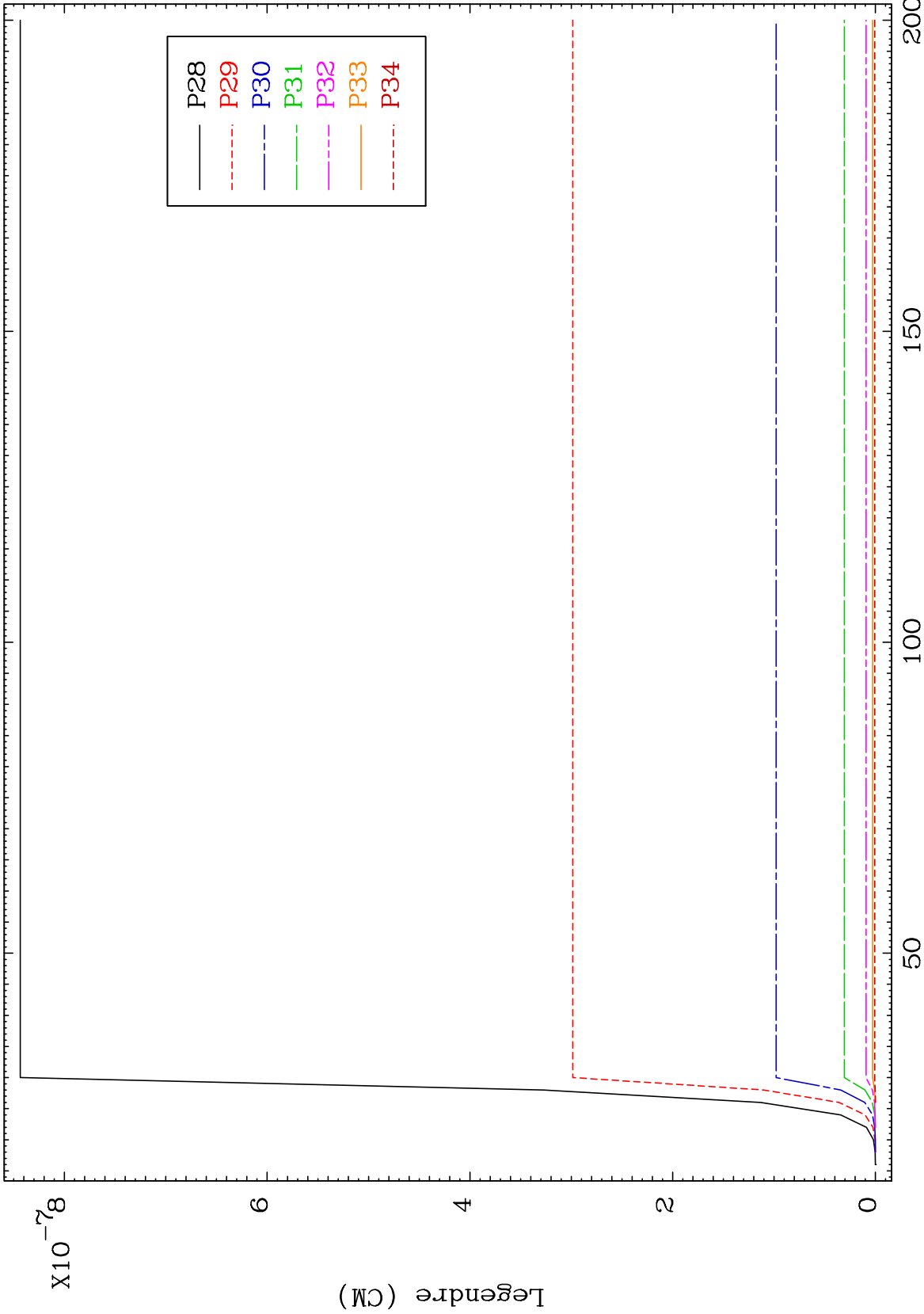
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

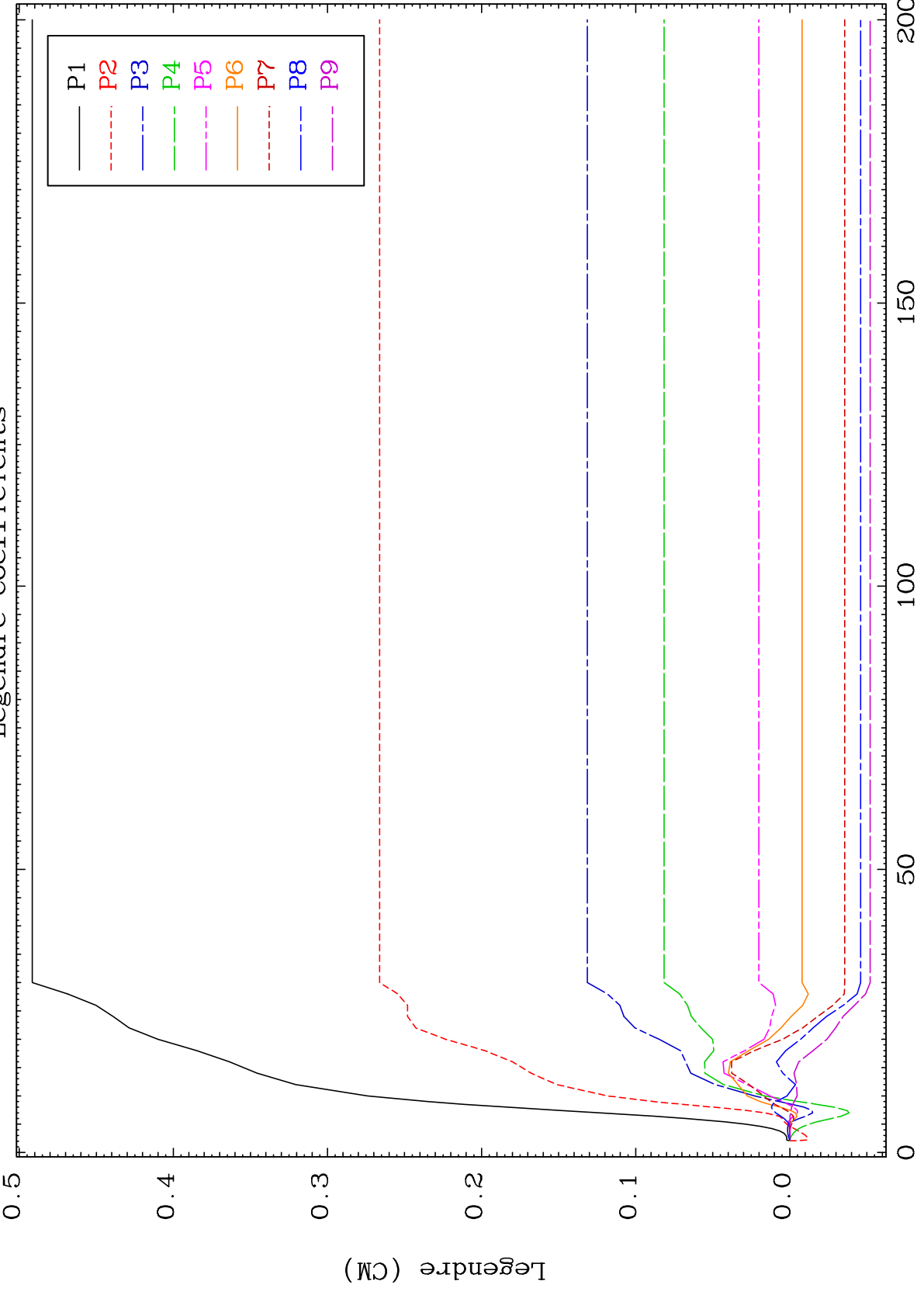
51-Sb-111



66

51-Sb-111

MAT 5095 MT= 63 (n,n') Level Legendre Coefficients 51-Sb-111

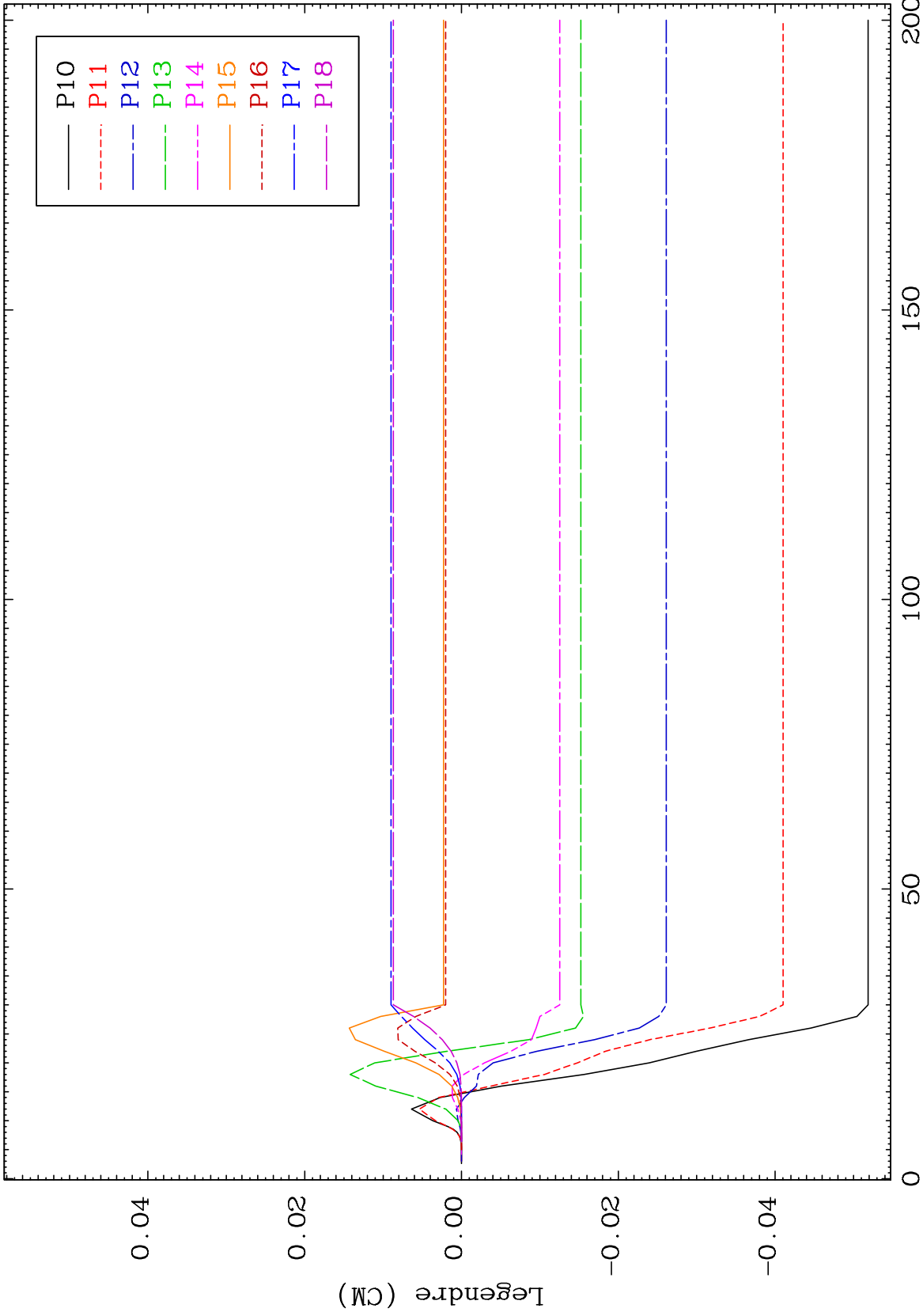


67 51-Sb-111

MAT 5095

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

51-Sb-111



68

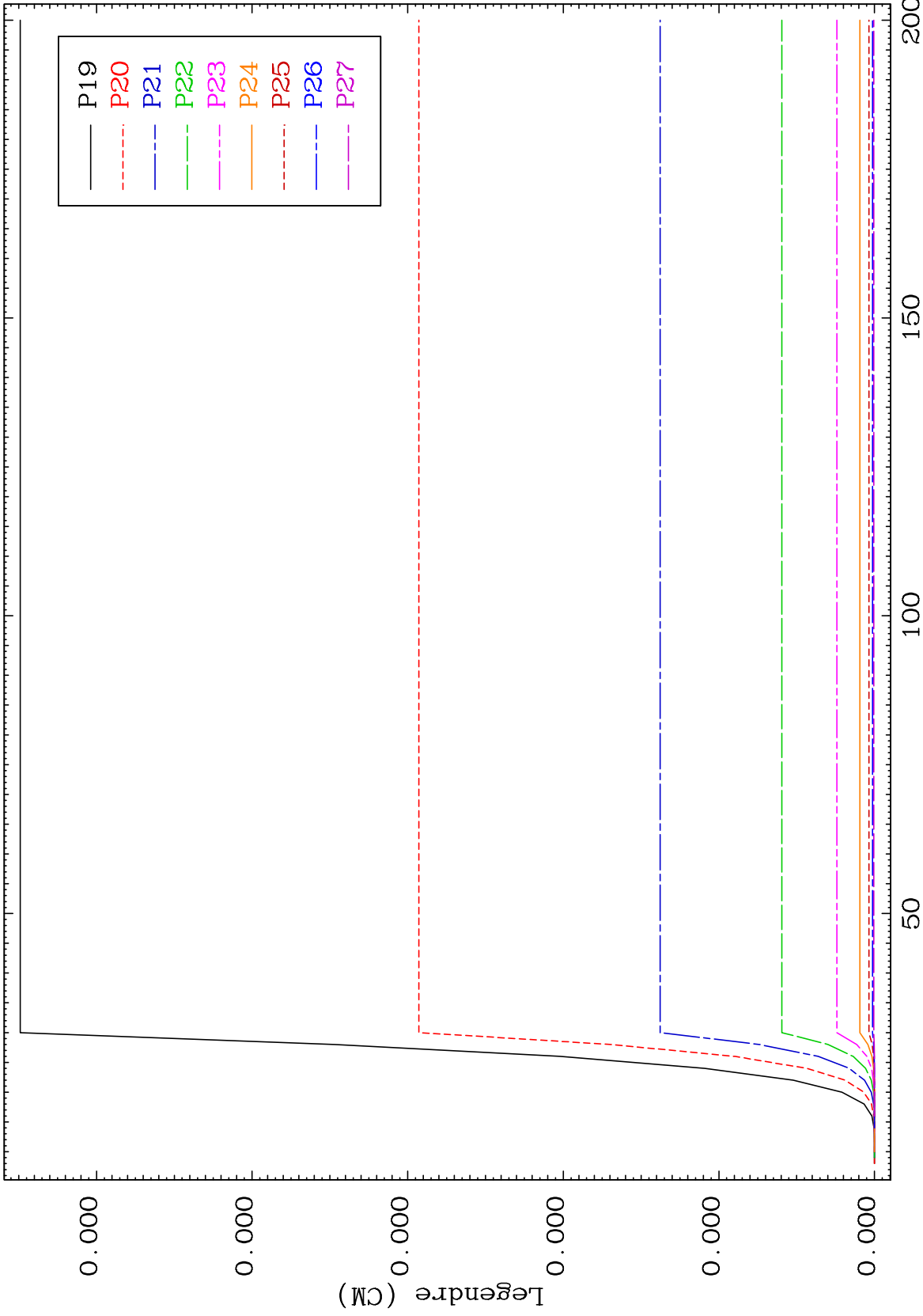
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



69

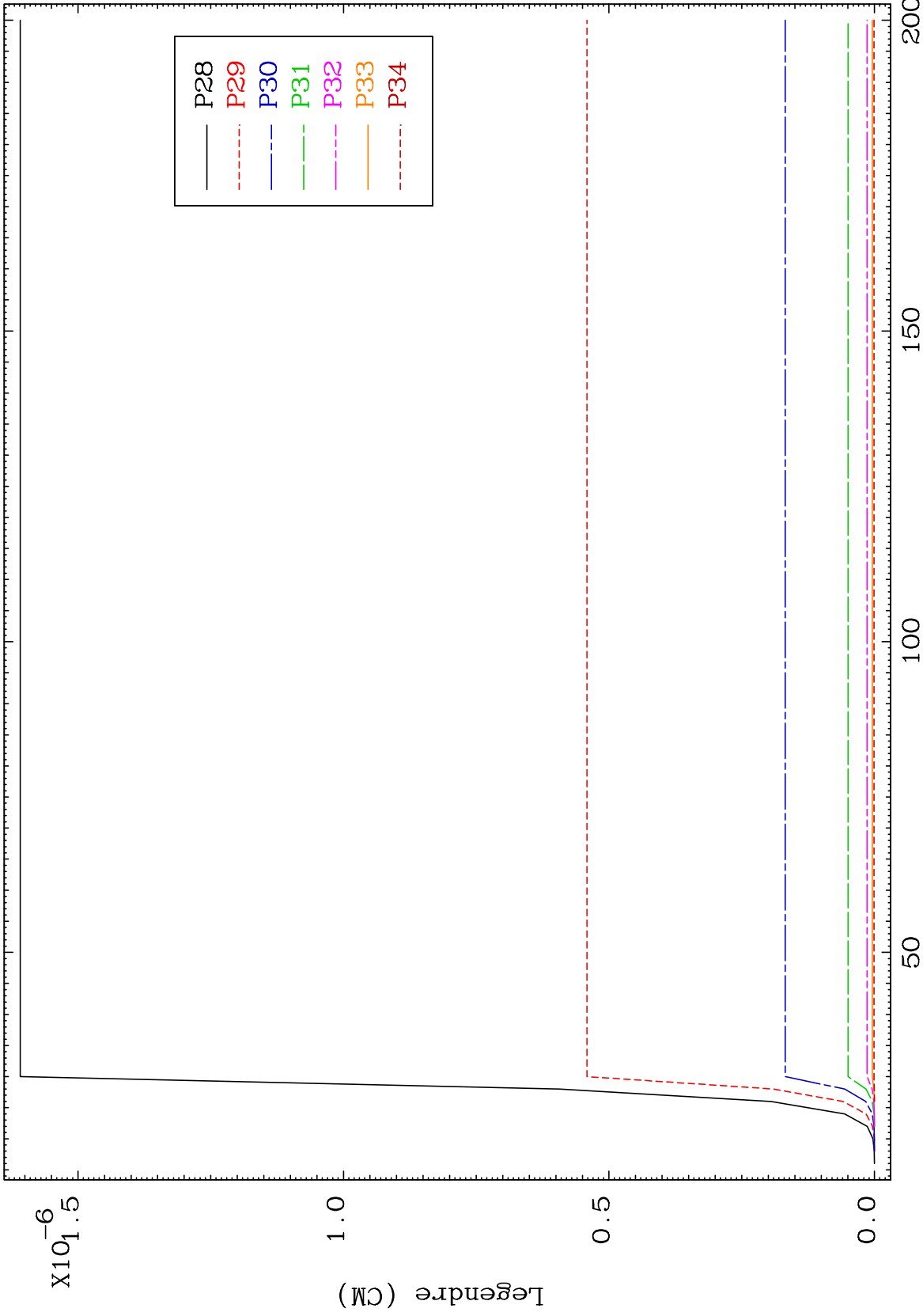
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111

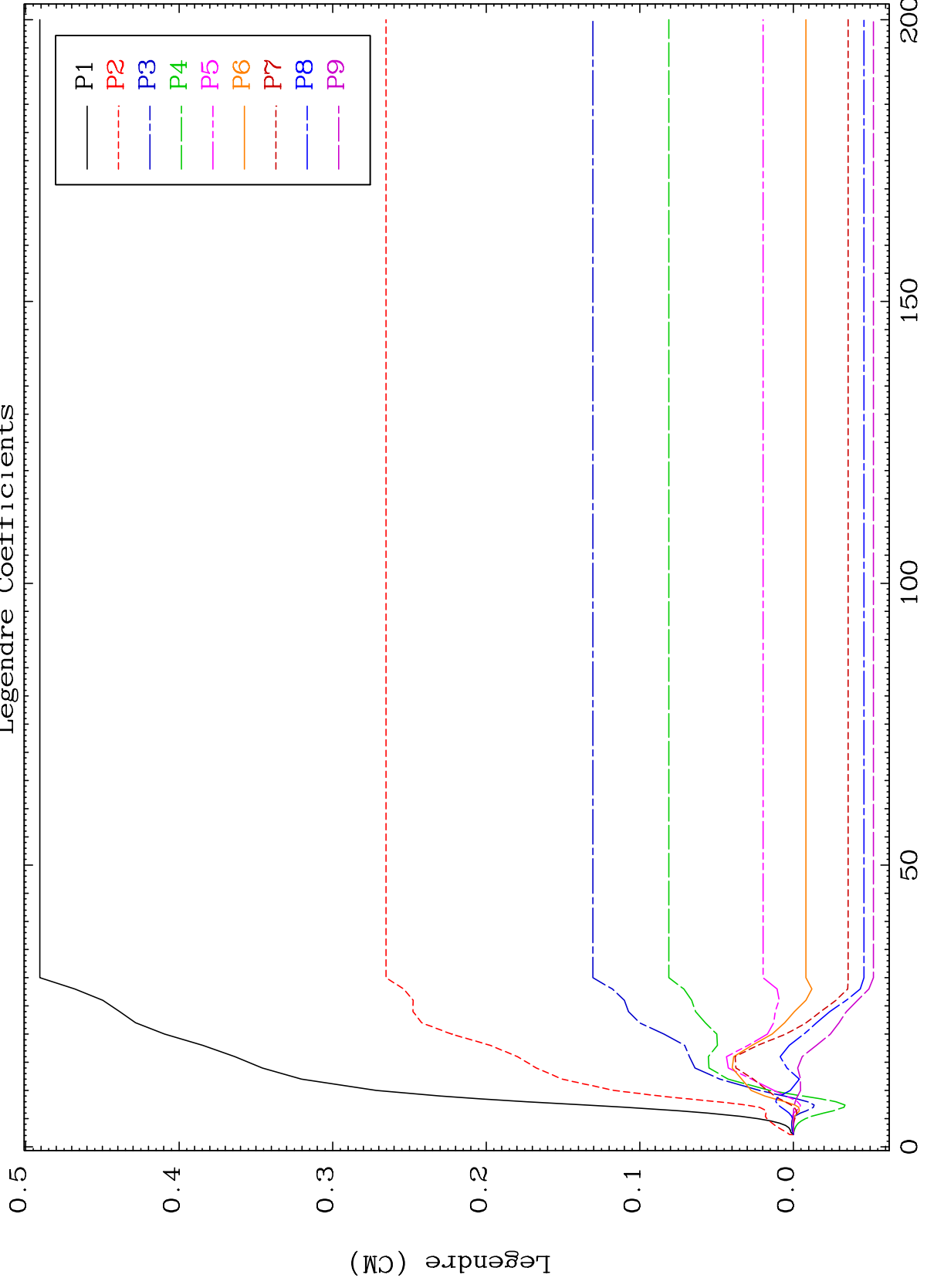


70

Incident Energy (MeV)

51-Sb-111

MAT 5095 MT= 64 (n,n') Level Legendre Coefficients 51-Sb-111



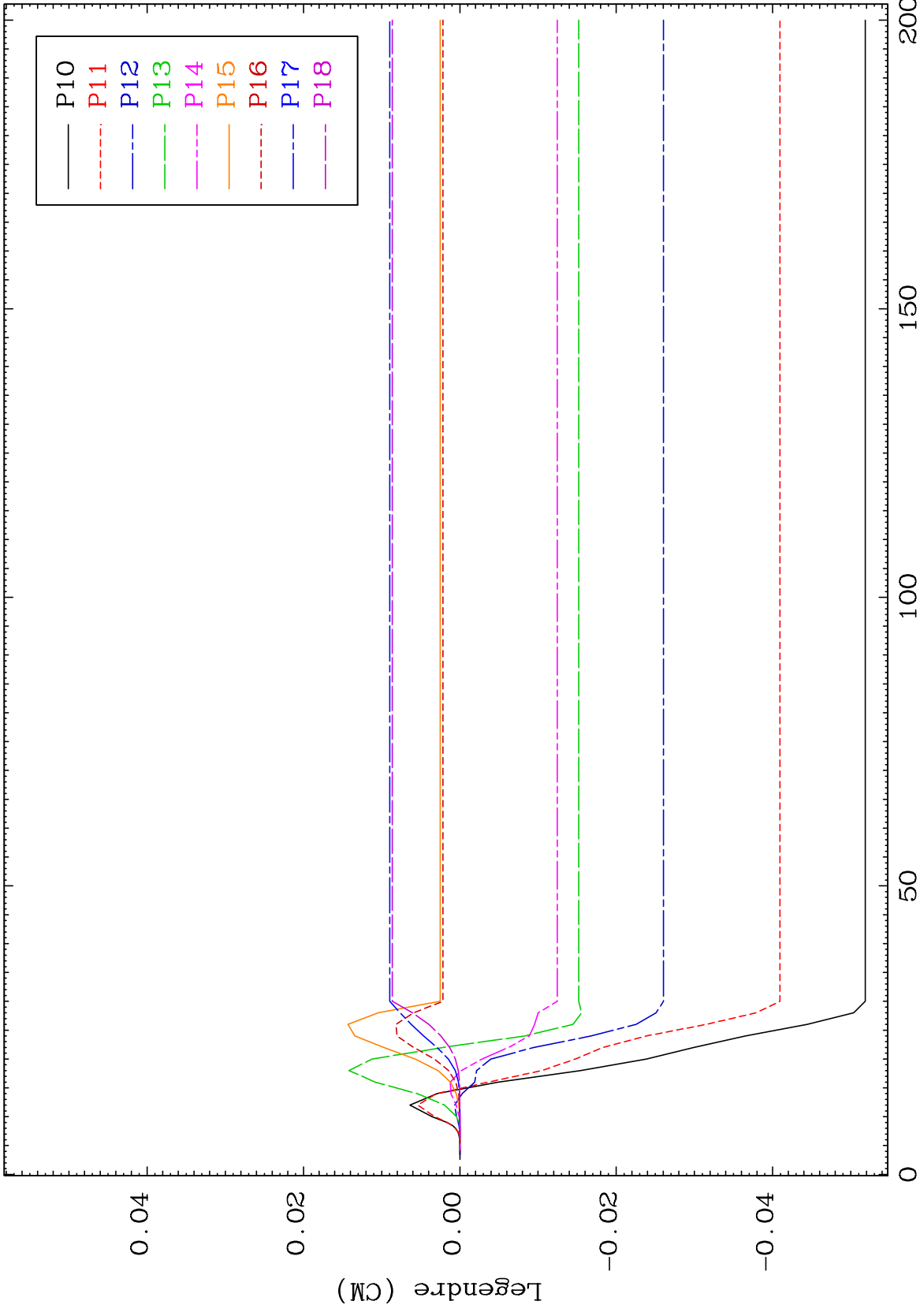
71 51-Sb-111



MAT 5095

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

51-Sb-111



72

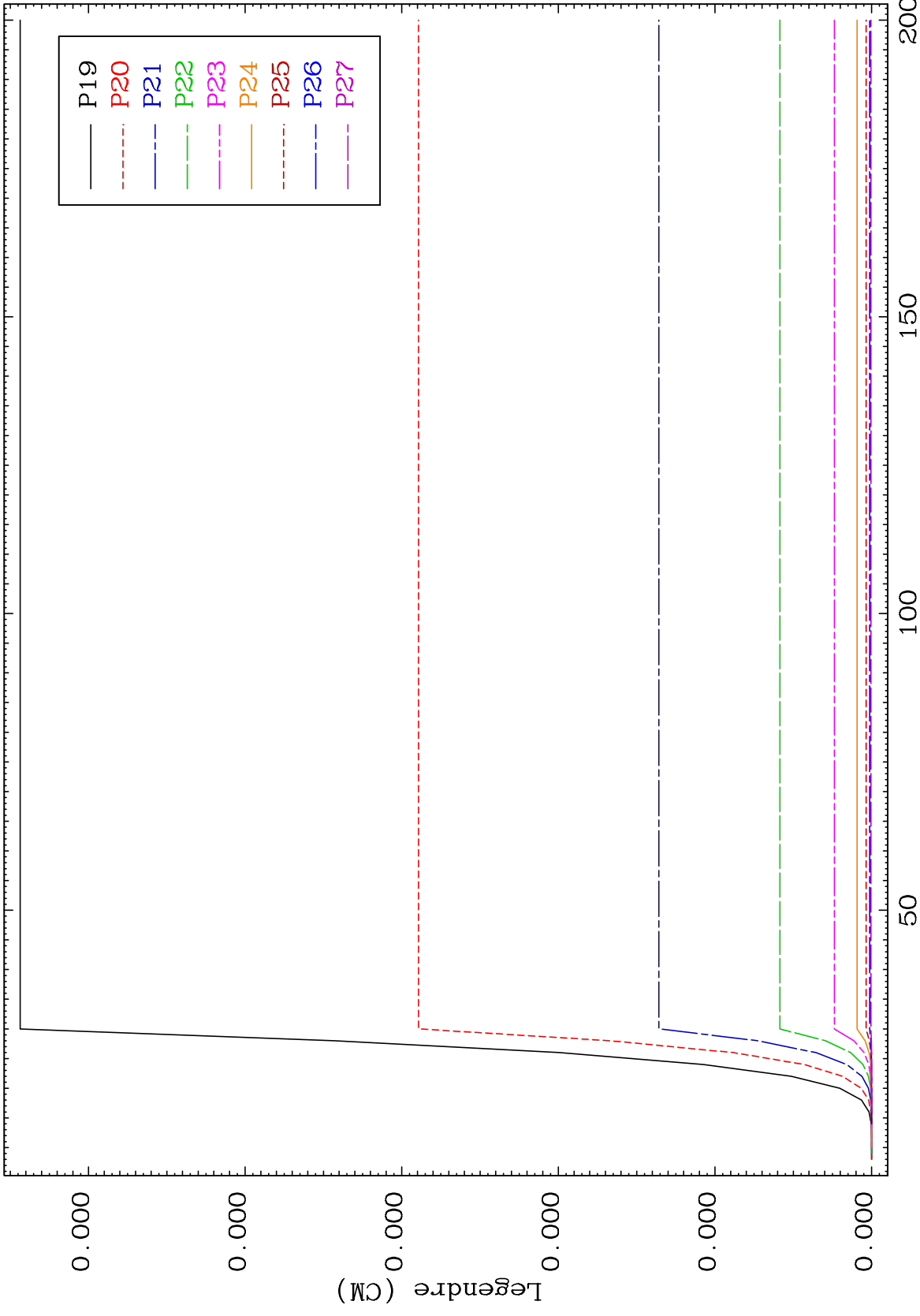
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



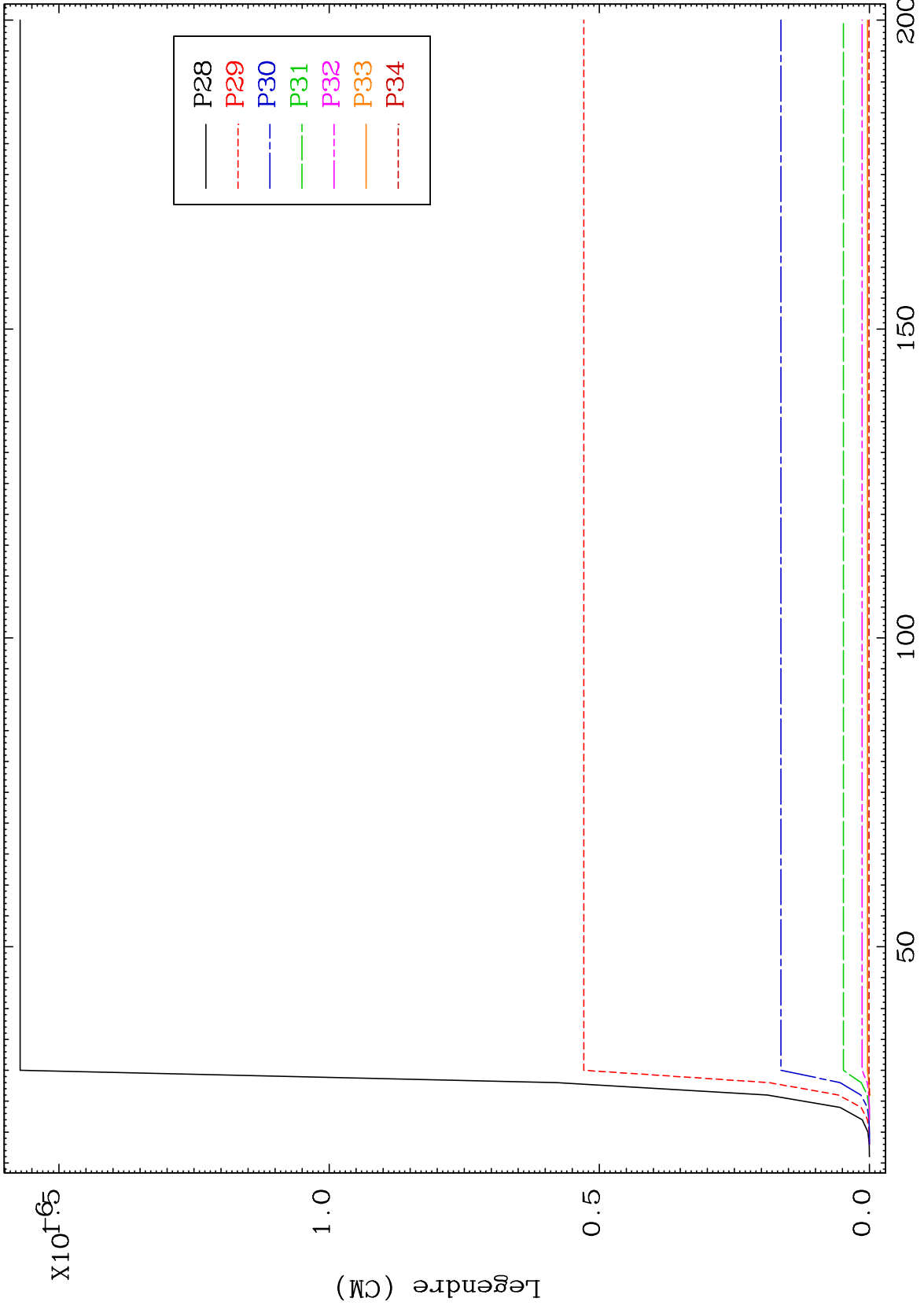
73

51-Sb-111

MAT 5095

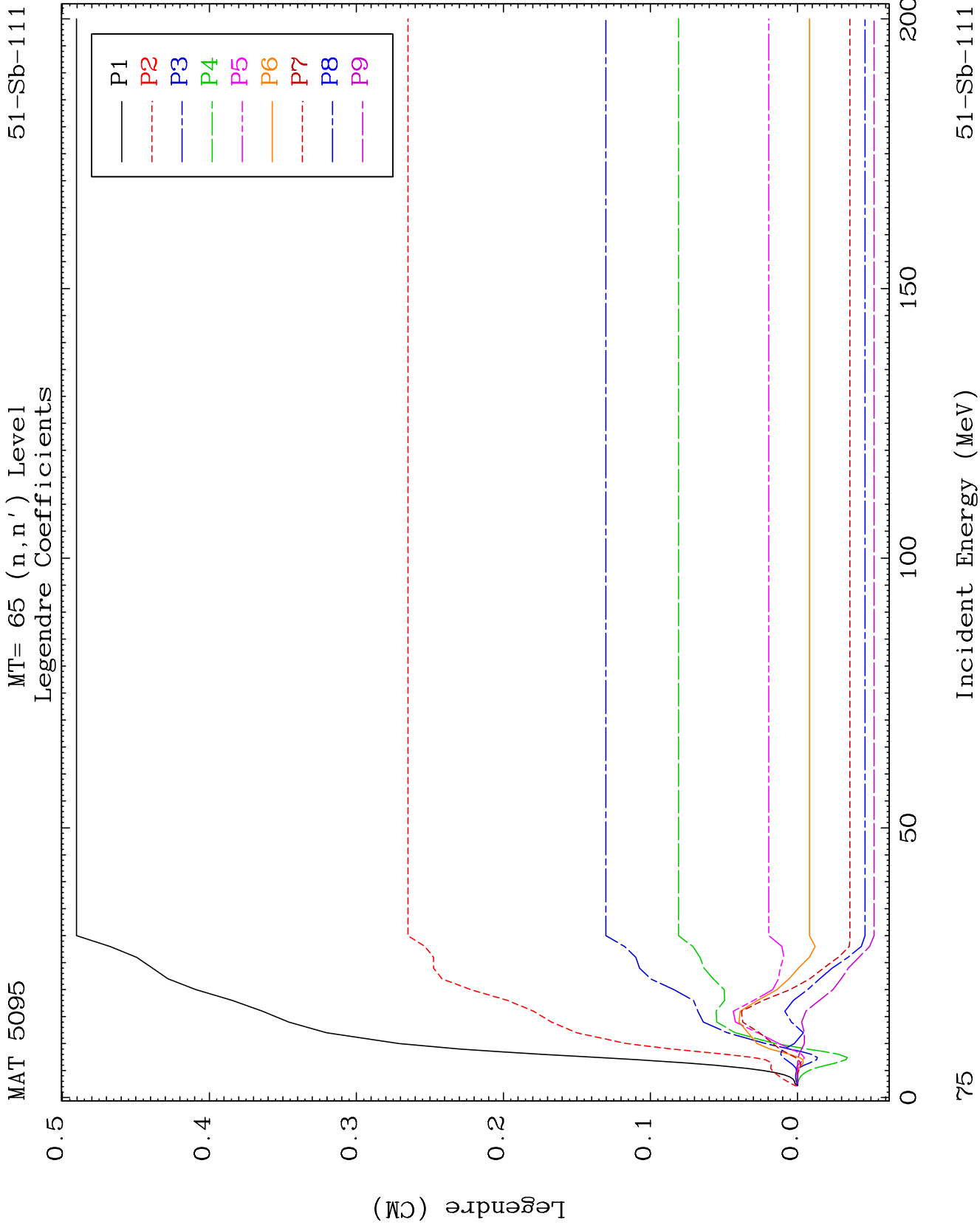
MT= 64 (n,n') Level  
Legendre Coefficients

51-Sb-111



74

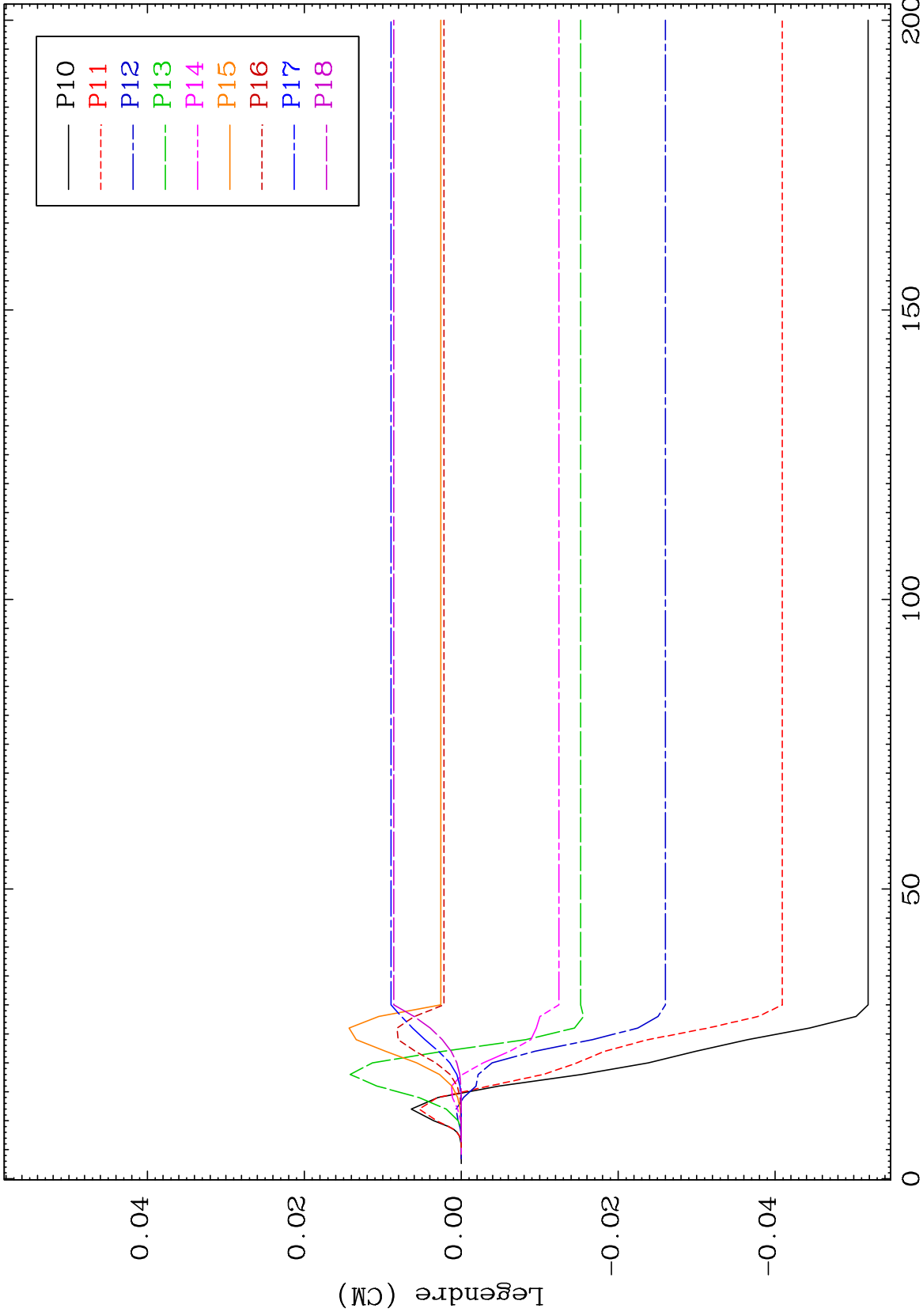
51-Sb-111



MAT 5095

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

51-Sb-111



76

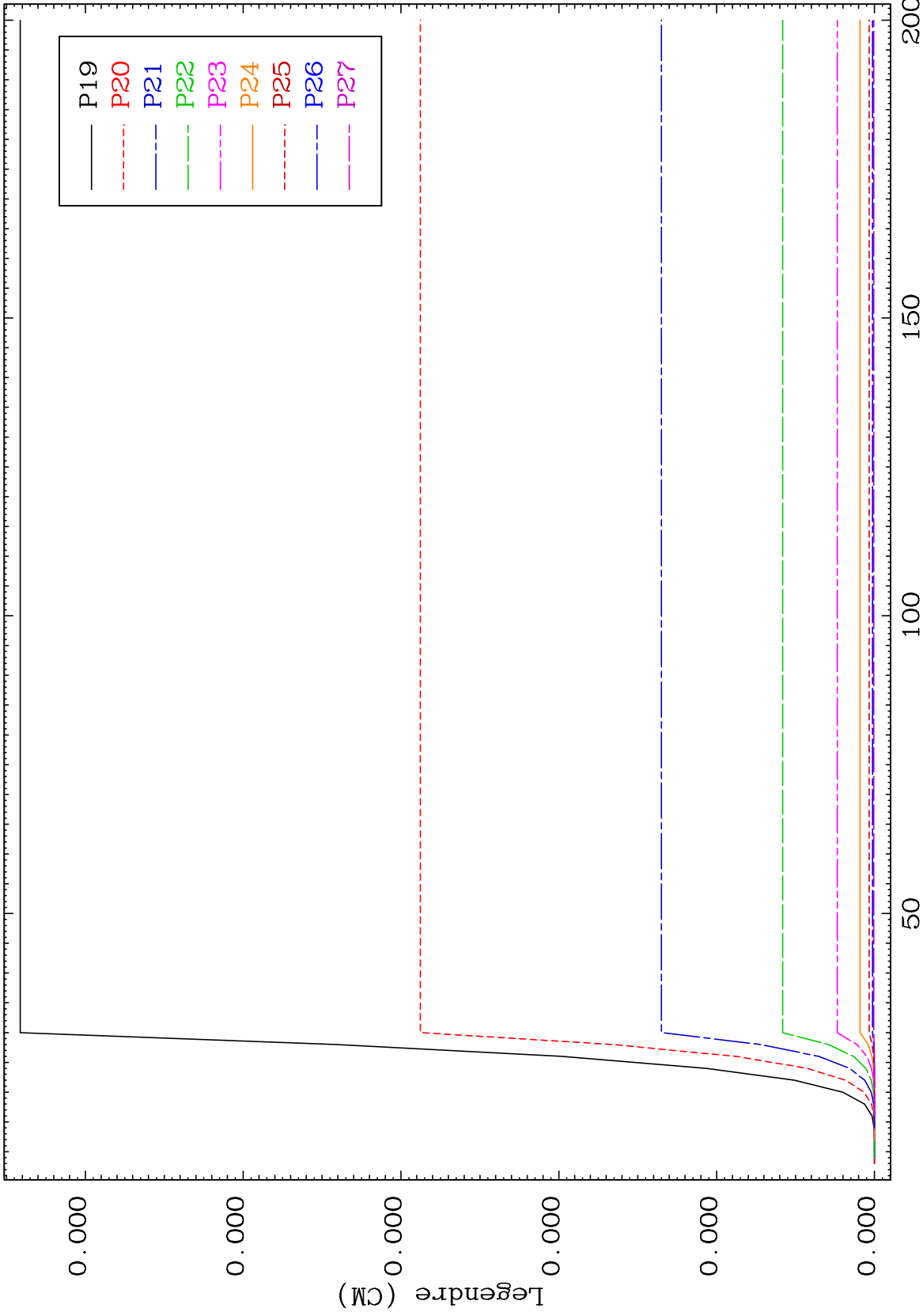
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



77

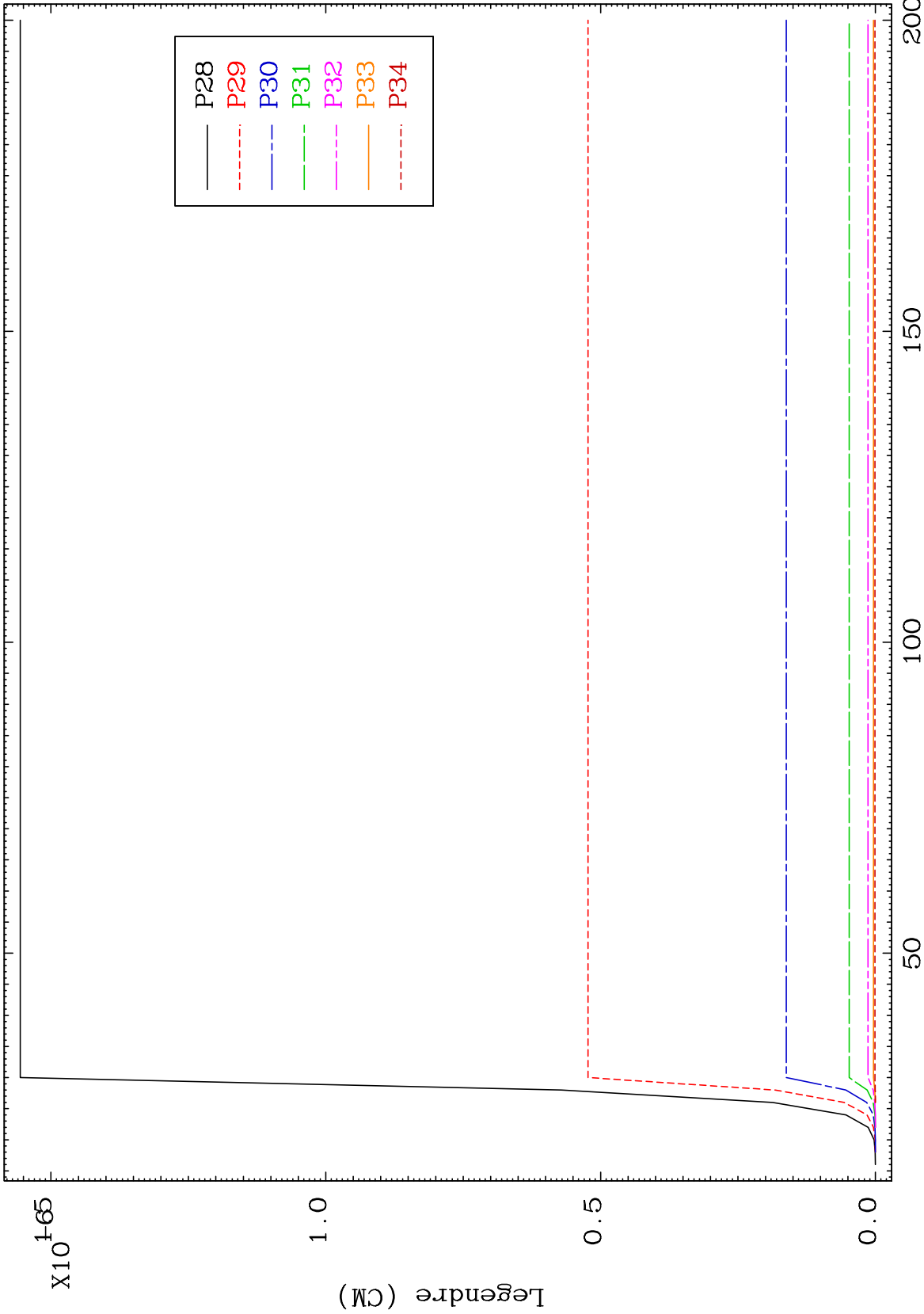
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



78

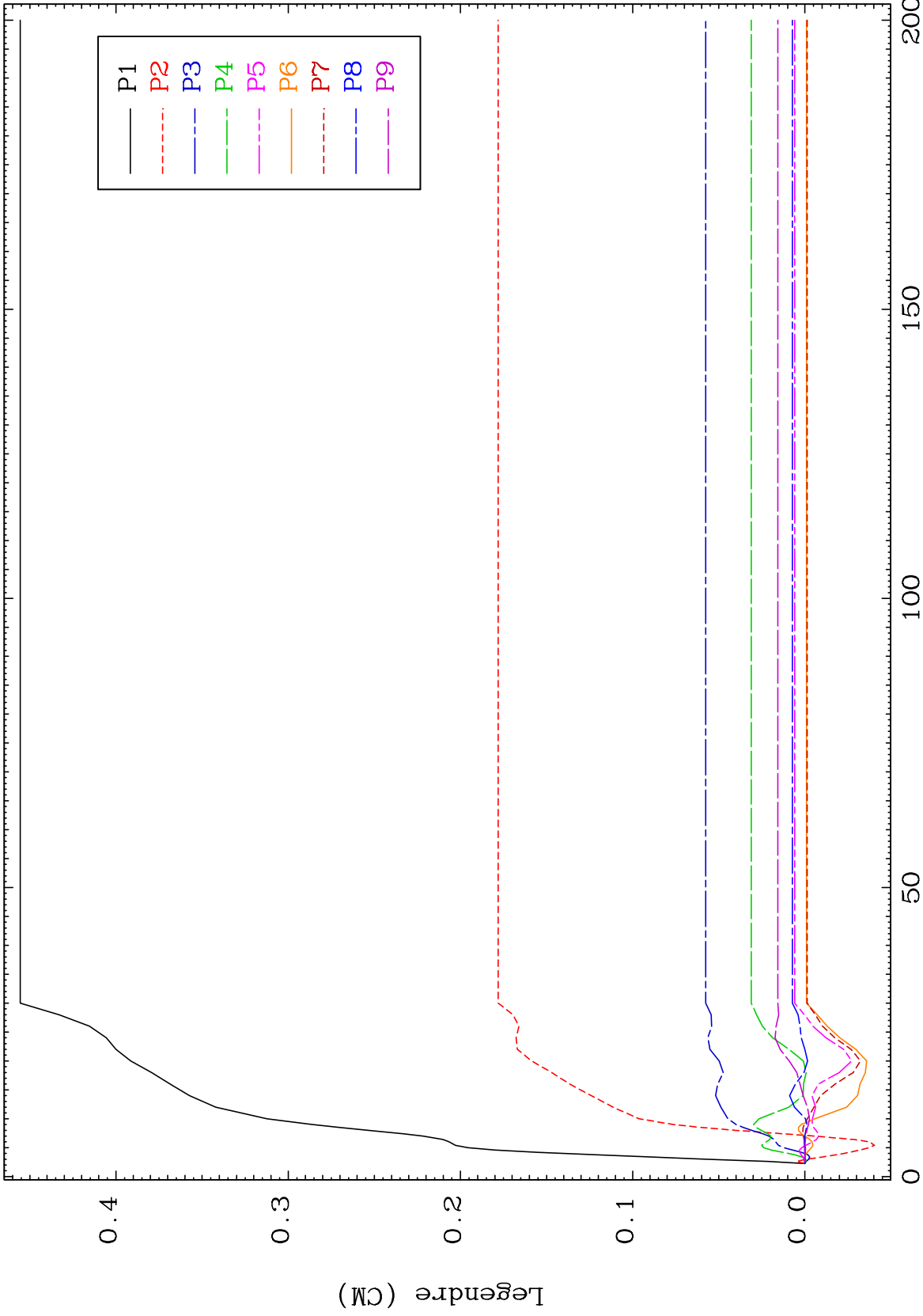
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



79

Incident Energy (MeV)

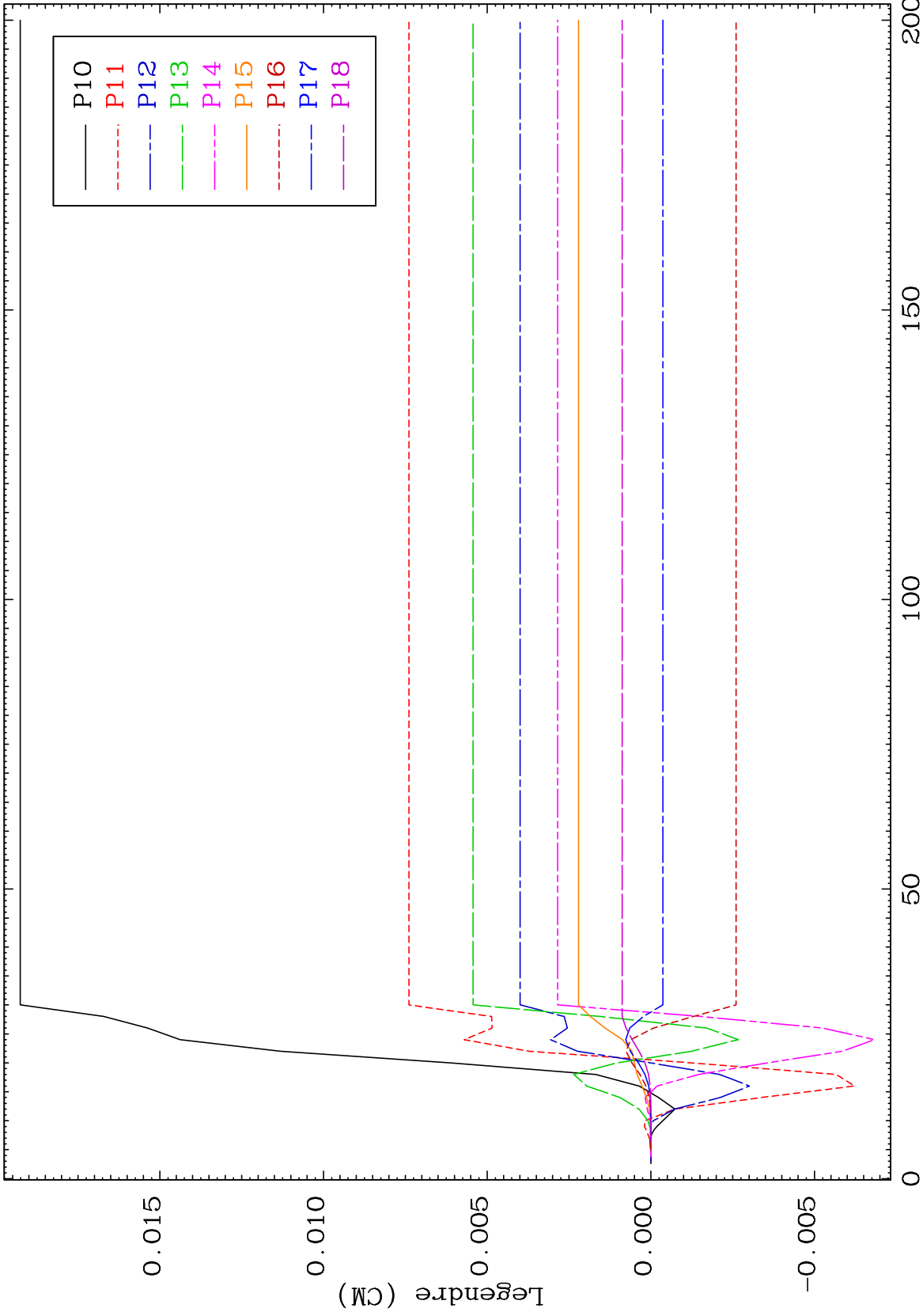
51-Sb-111



MAT 5095

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

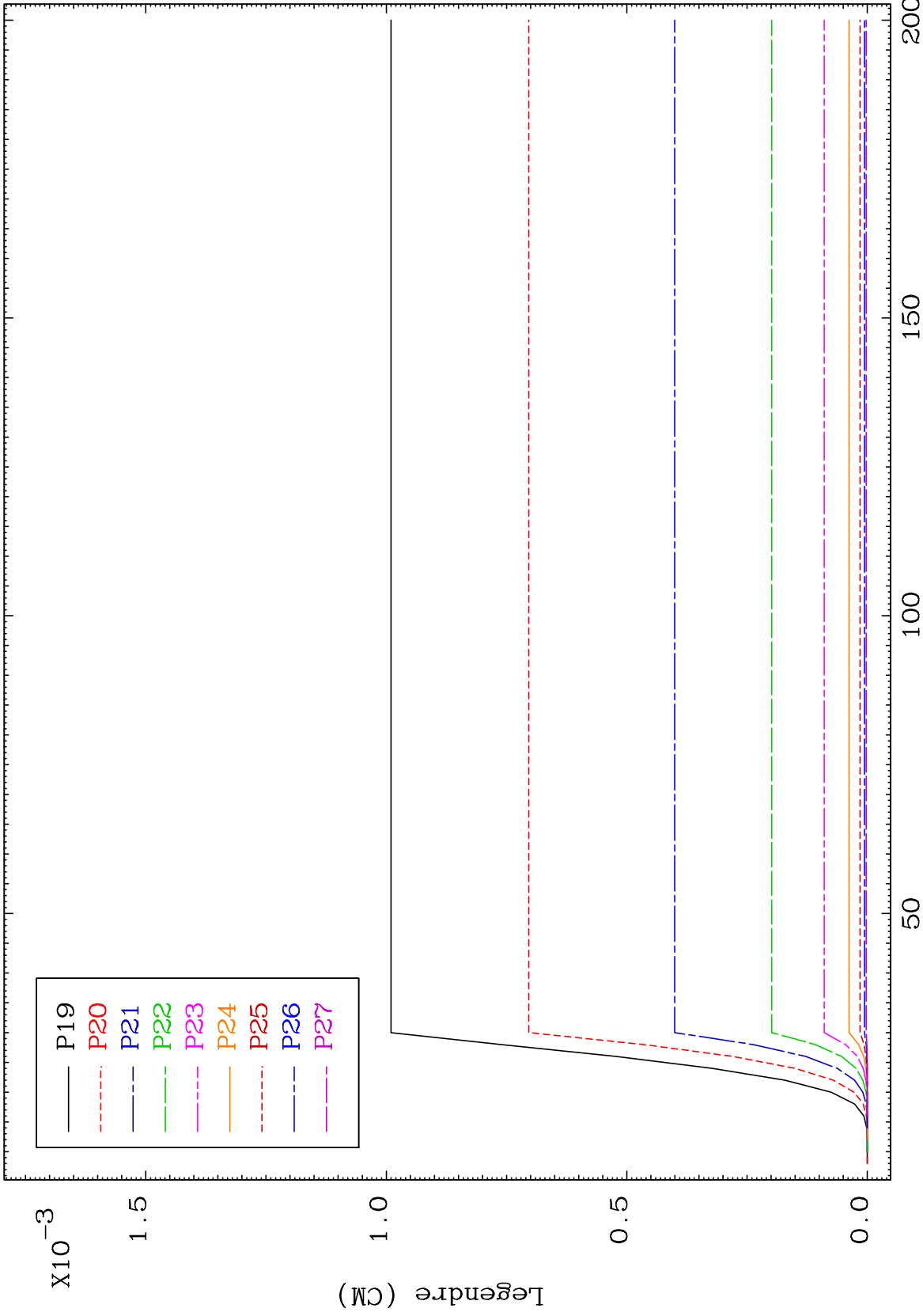
51-Sb-111



80

Incident Energy (MeV)

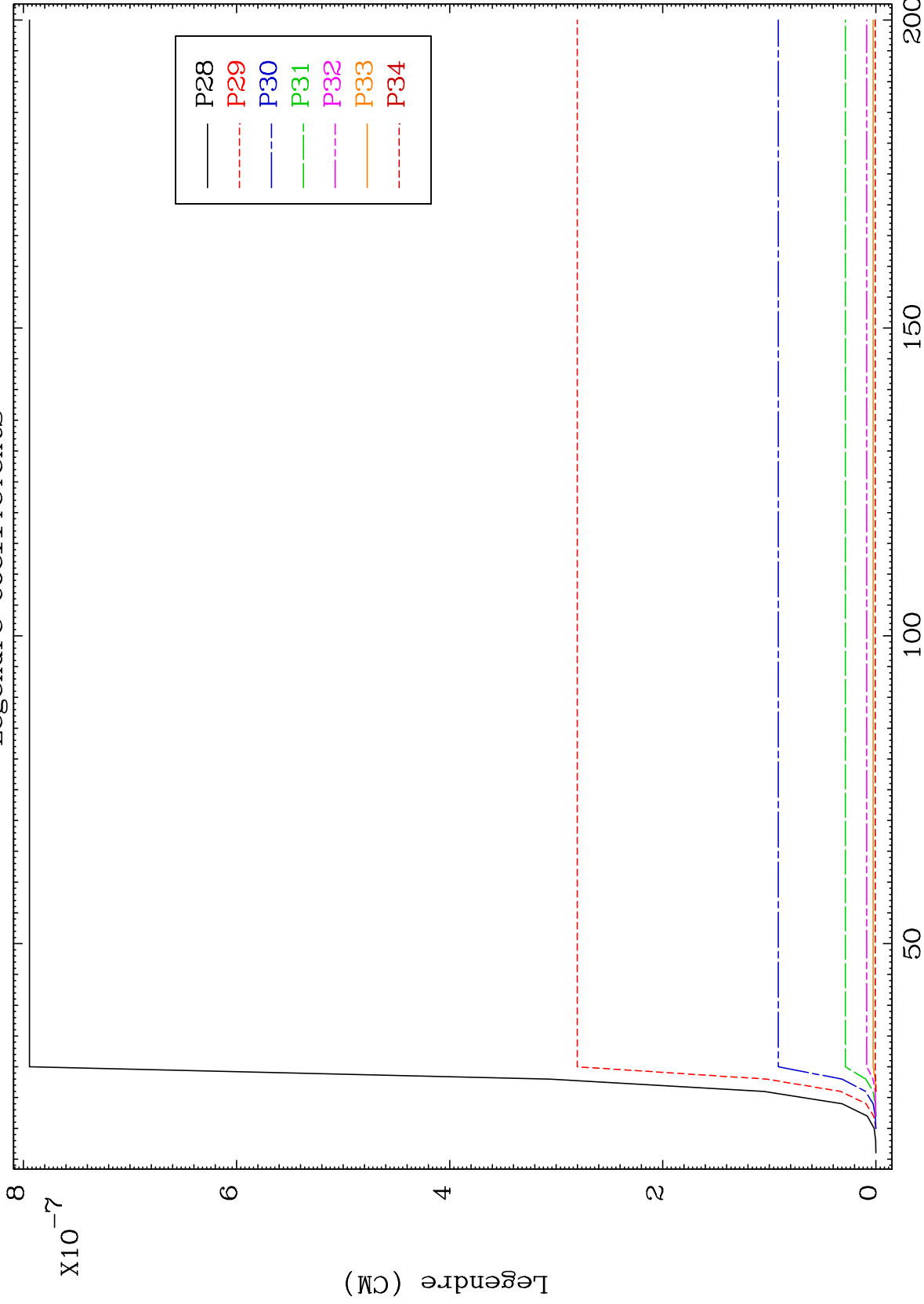
51-Sb-111



MAT 5095

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

51-Sb-111



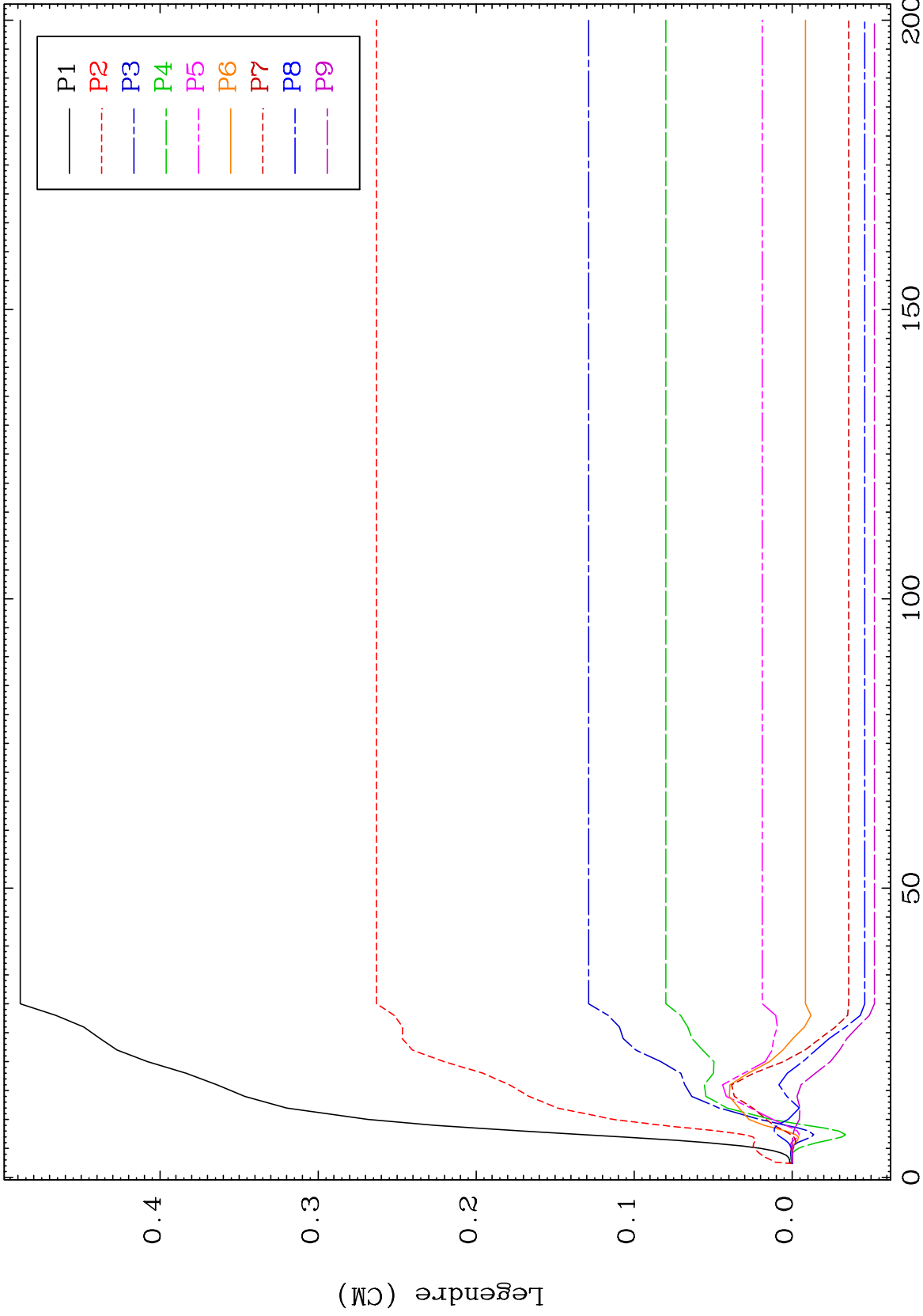
82

51-Sb-111

MAT 5095

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

51-Sb-111



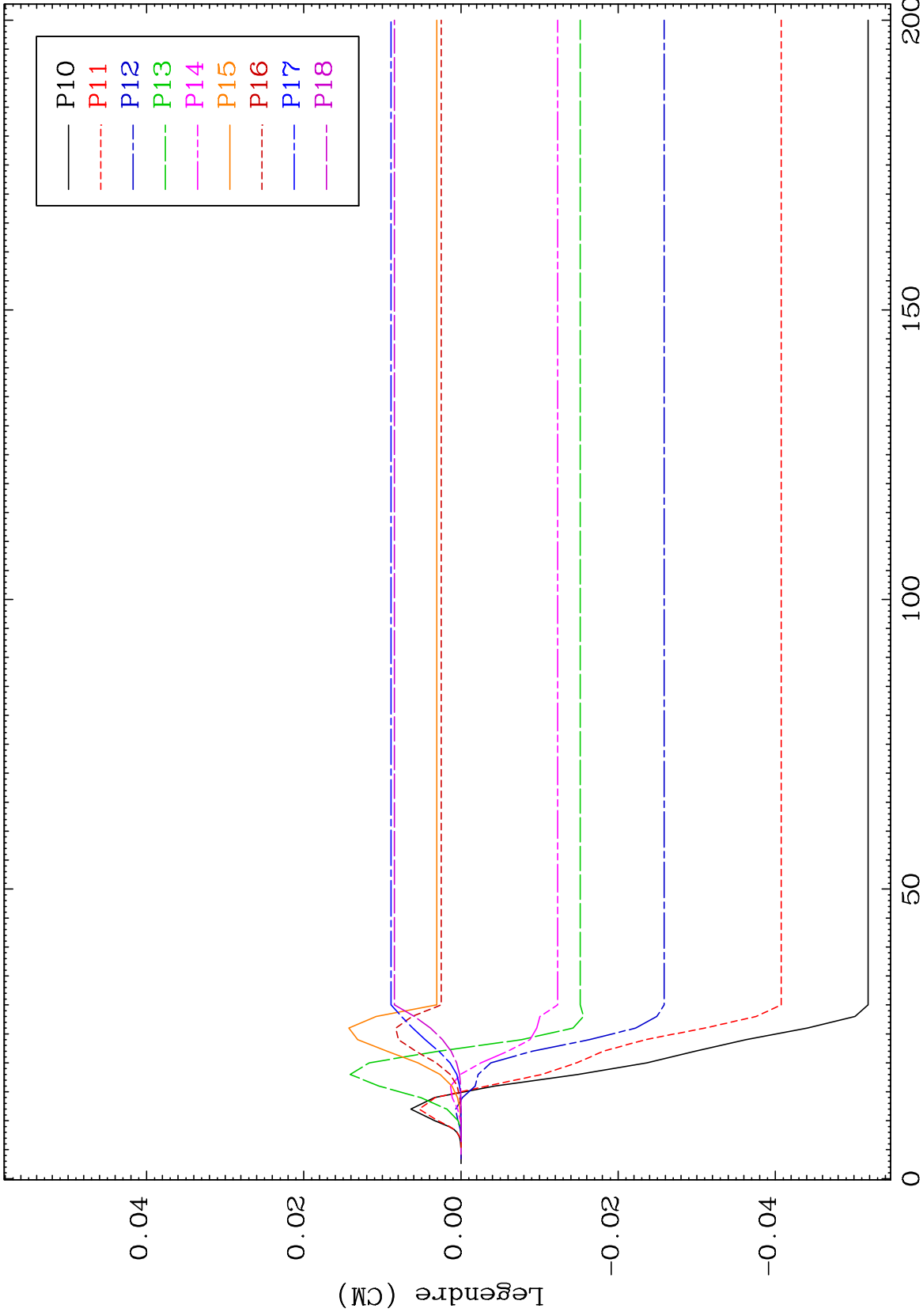
83

51-Sb-111

MAT 5095

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

51-Sb-111



84

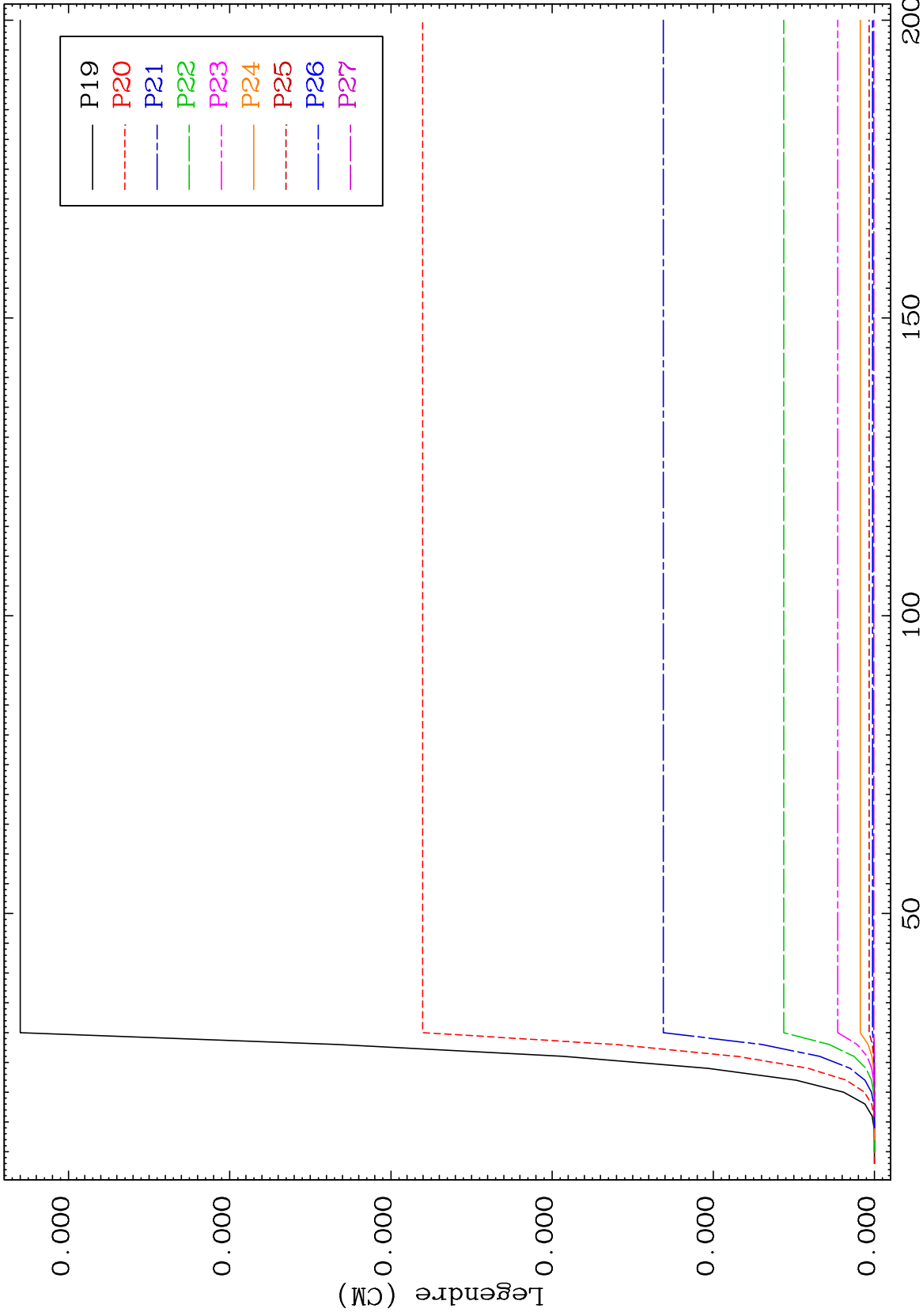
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



85

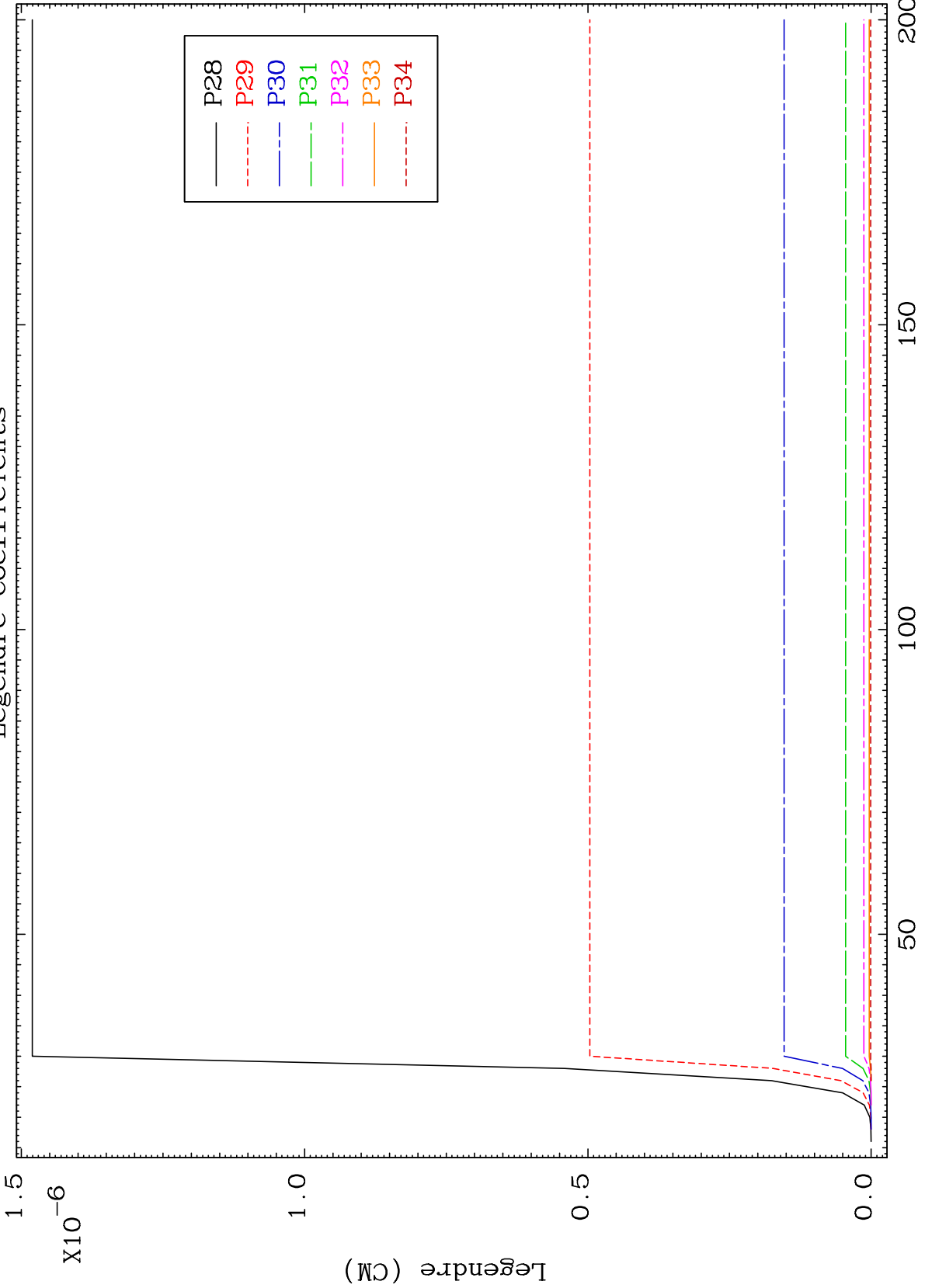
Incident Energy (MeV)

51-Sb-111

MAT 5095

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

51-Sb-111



86

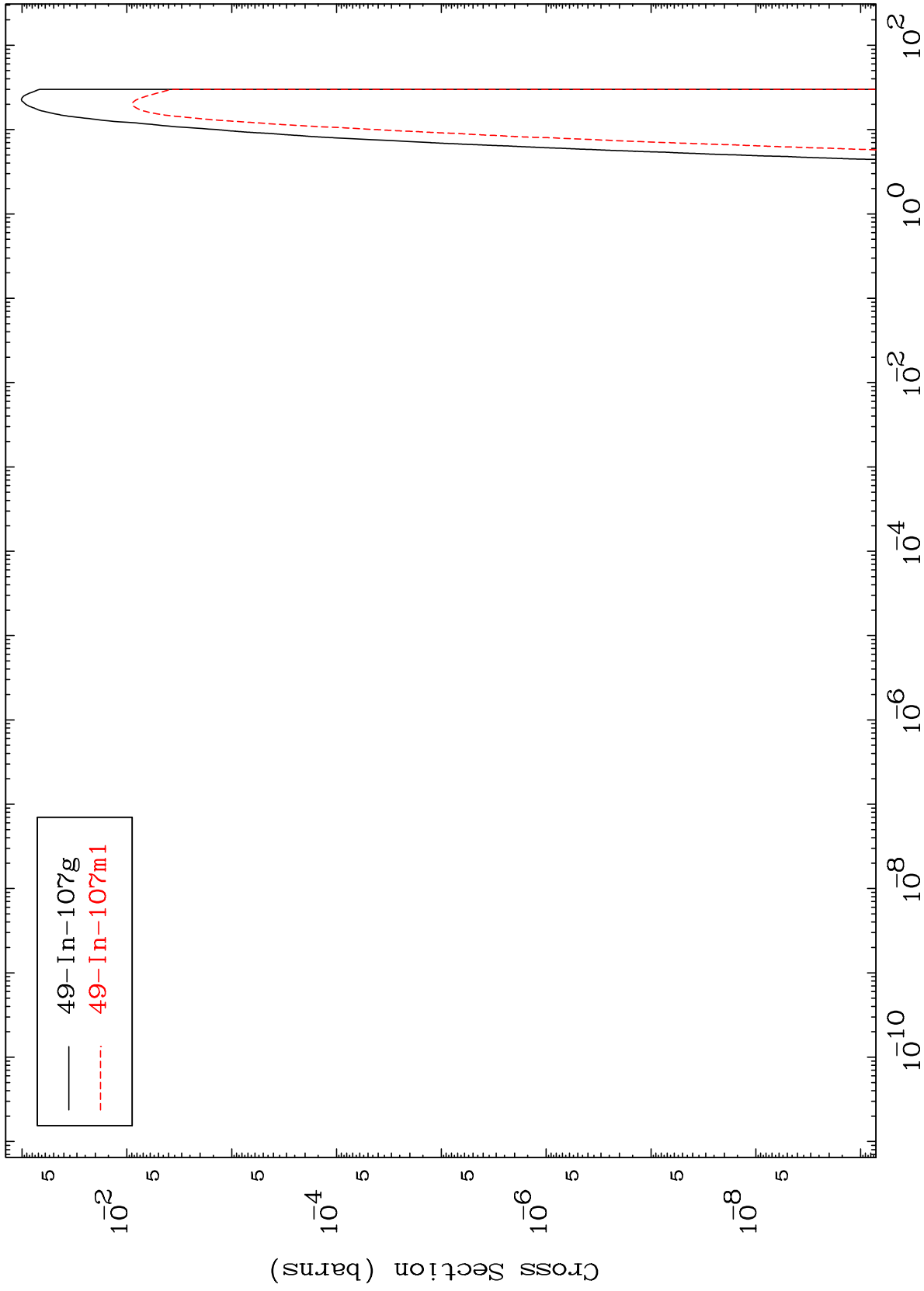
51-Sb-111

MAT 5095

(n,n')  $\alpha$

51-Sb-111

Radionuclide Production Cross Section



— 49-In-107g  
- - - 49-In-107m1

87

Incident Energy (MeV)

51-Sb-111

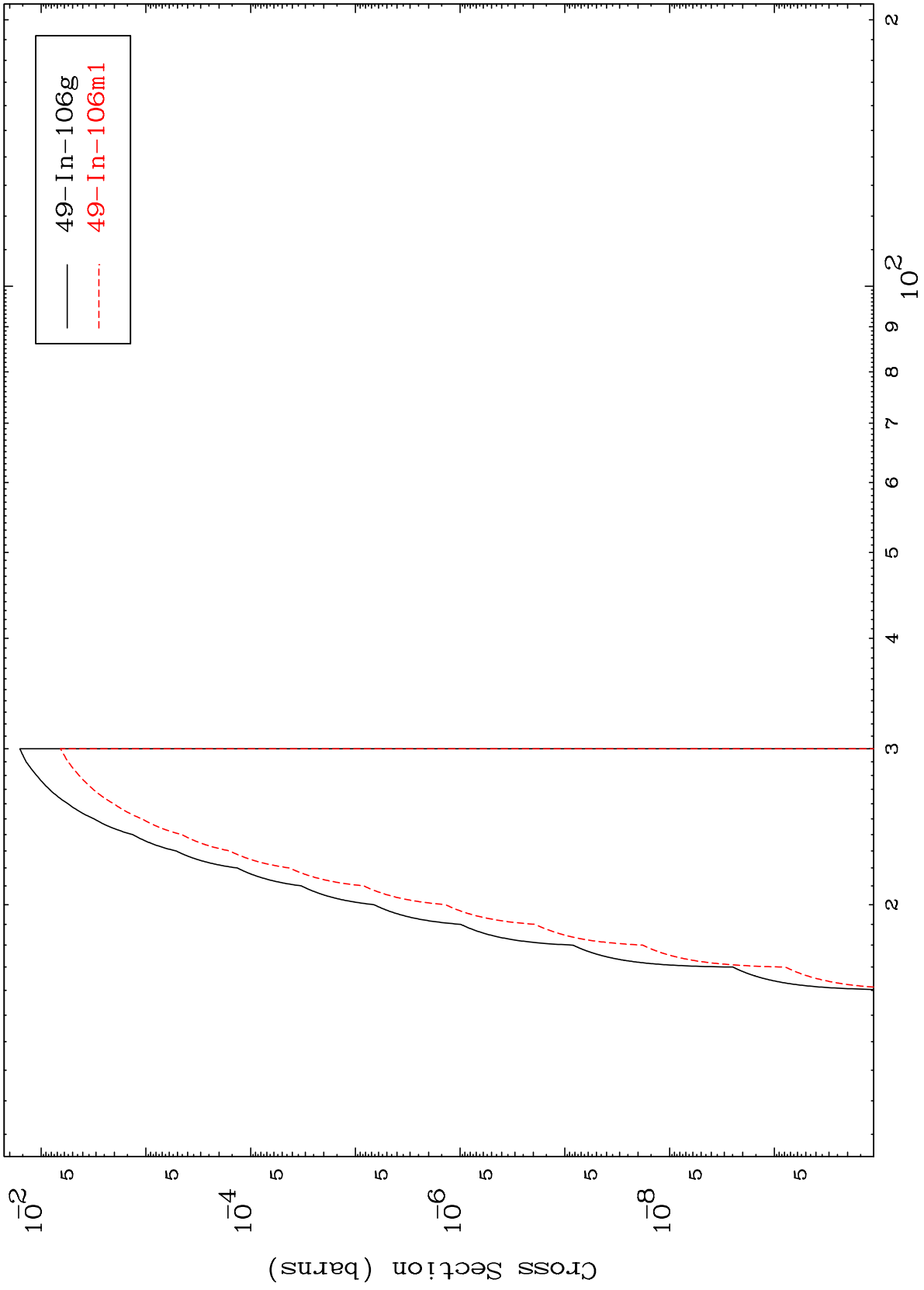


MAT 5095

(n,2n)  $\alpha$

51-Sb-111

Radionuclide Production Cross Section



88

Incident Energy (MeV)

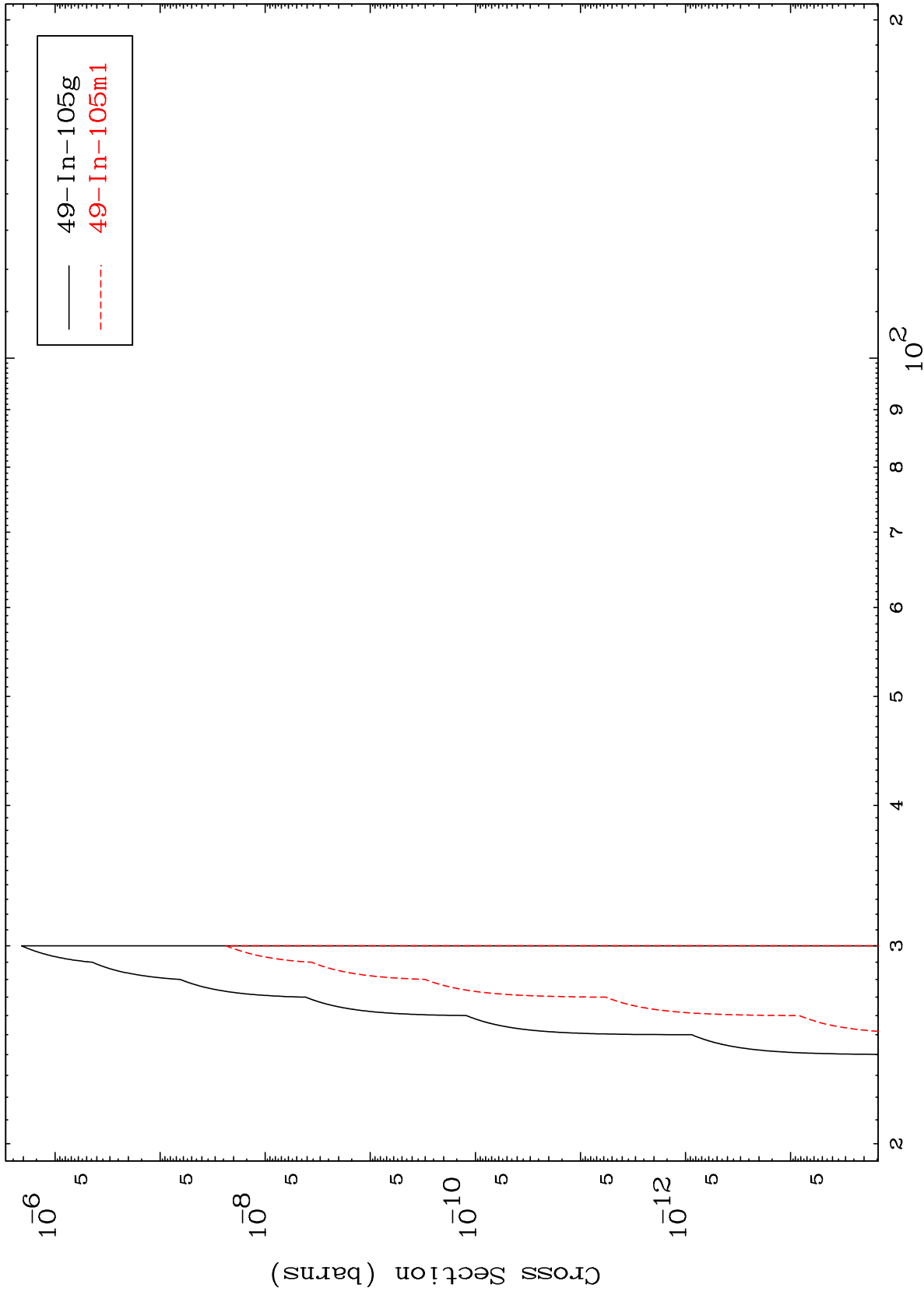
51-Sb-111

MAT 5095

(n,3n)  $\alpha$

51-Sb-111

Radionuclide Production Cross Section



89

Incident Energy (MeV)

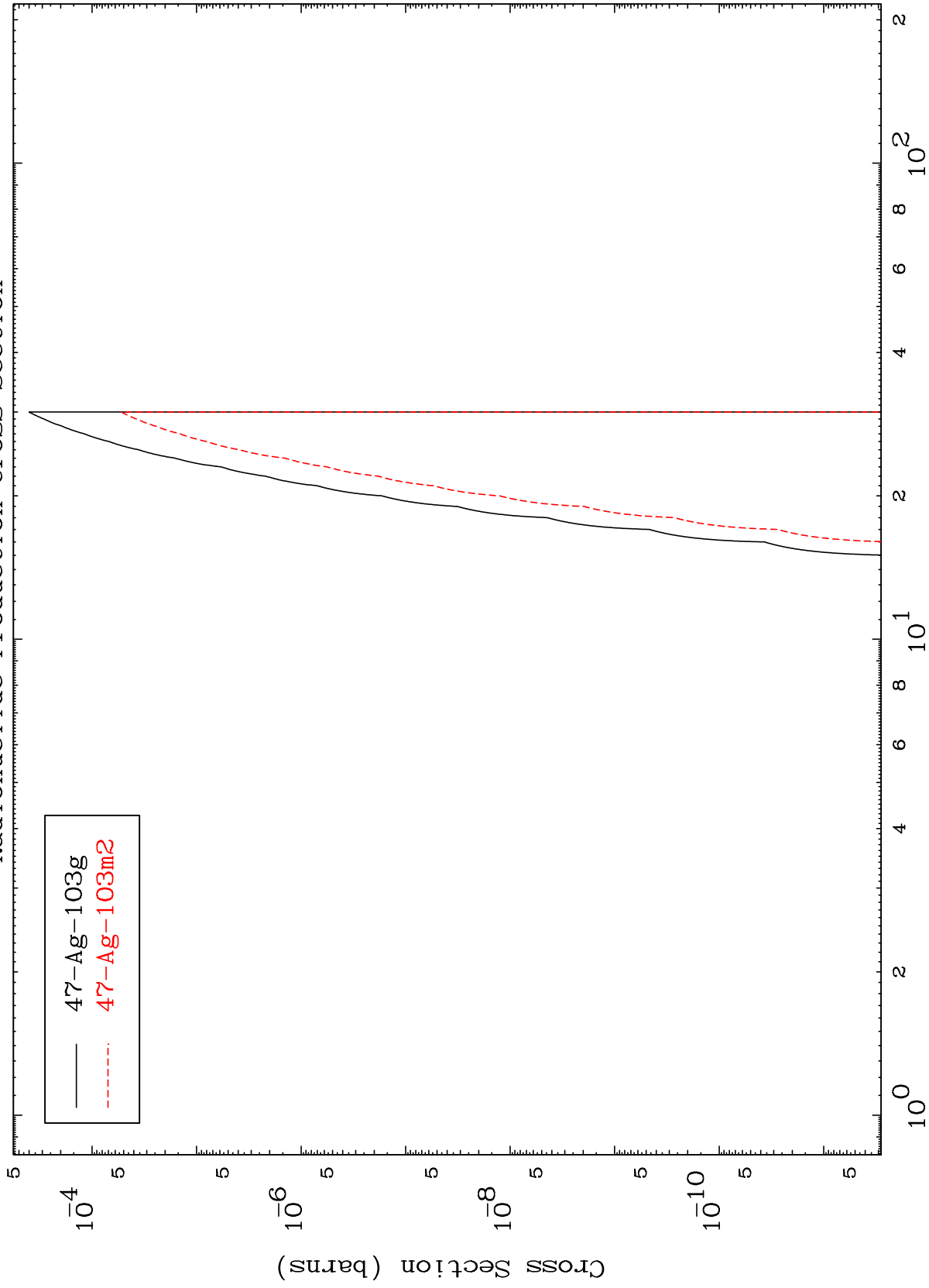
51-Sb-111

MAT 5095

(n,n') 2α

51-Sb-111

Radionuclide Production Cross Section



47-Ag-103g  
47-Ag-103m2

90

Incident Energy (MeV)

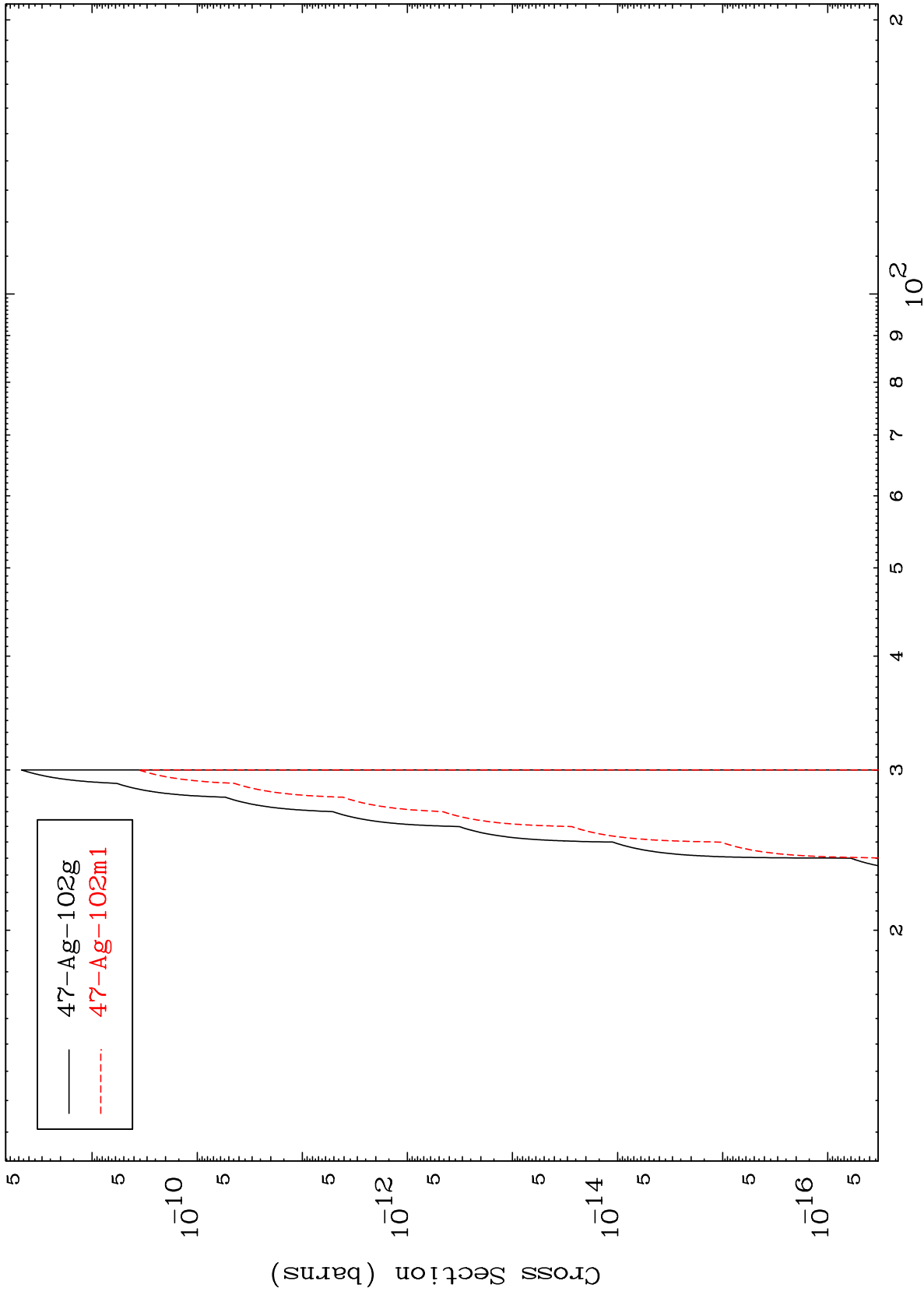
51-Sb-111

MAT 5095

(n,2n) 2 $\alpha$

51-Sb-111

Radionuclide Production Cross Section



91

Incident Energy (MeV)

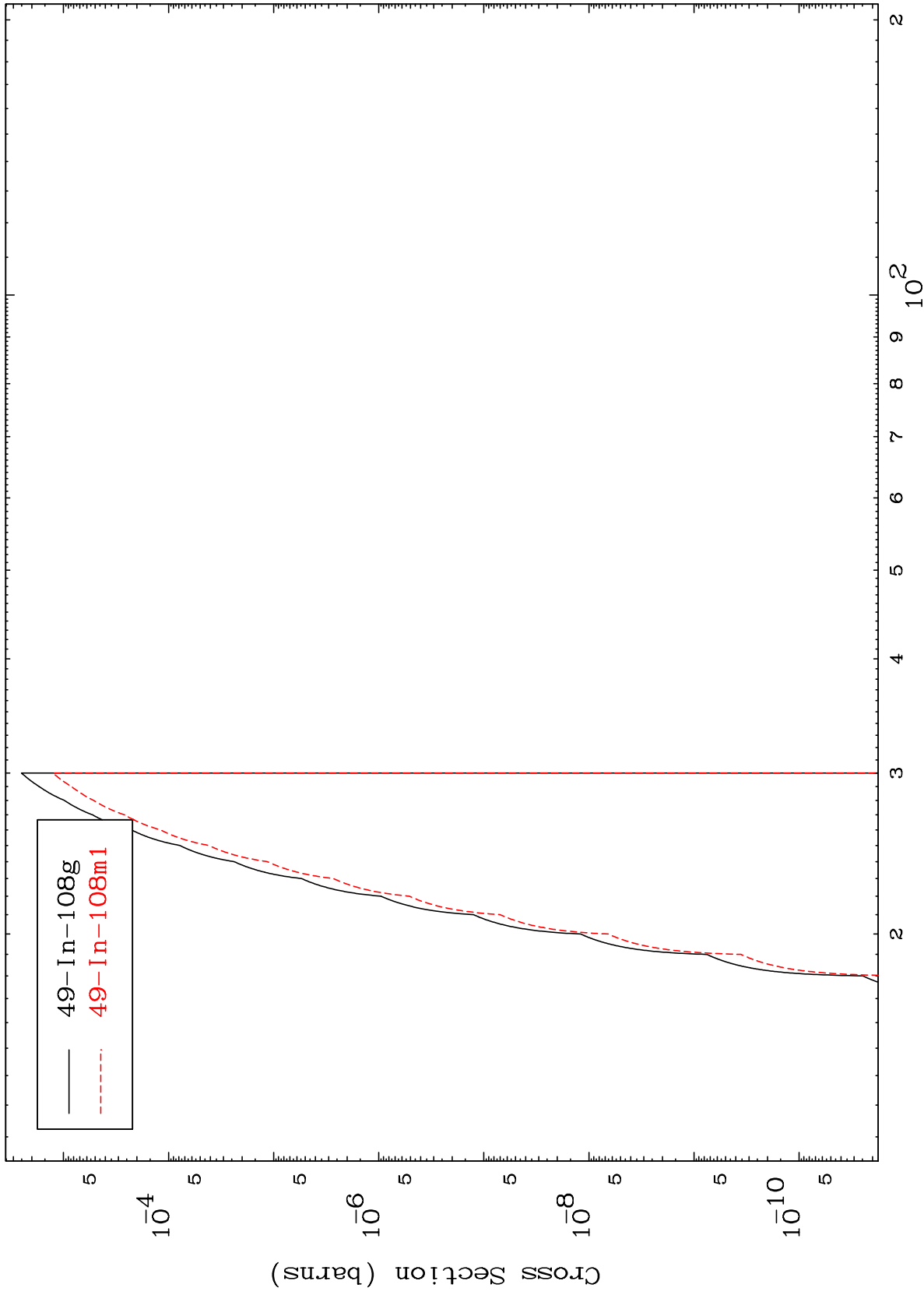
51-Sb-111

MAT 5095

(n, n') He-3

51-Sb-111

Radionuclide Production Cross Section



92

Incident Energy (MeV)

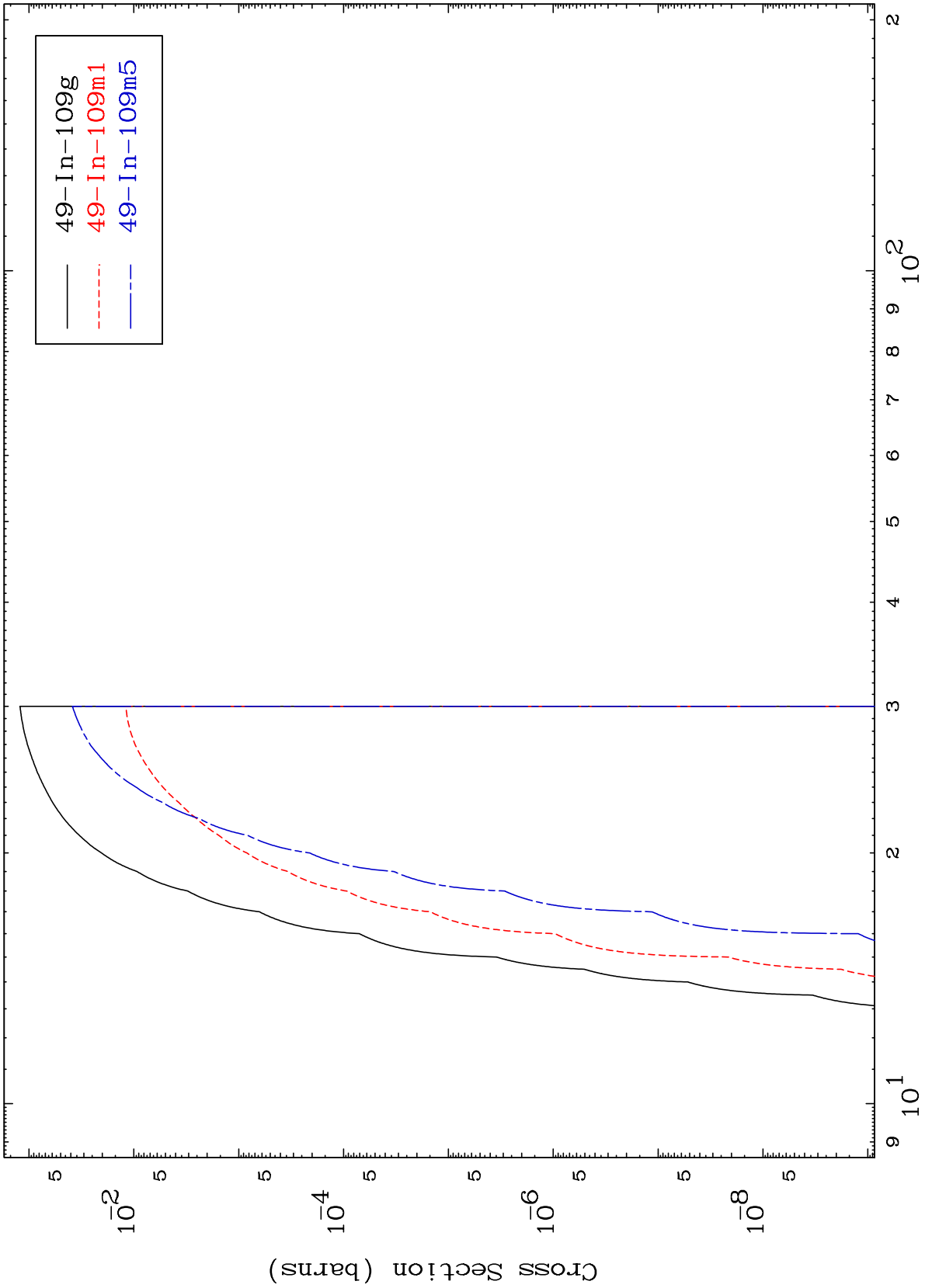
51-Sb-111

MAT 5095

(n,2n) p

51-Sb-111

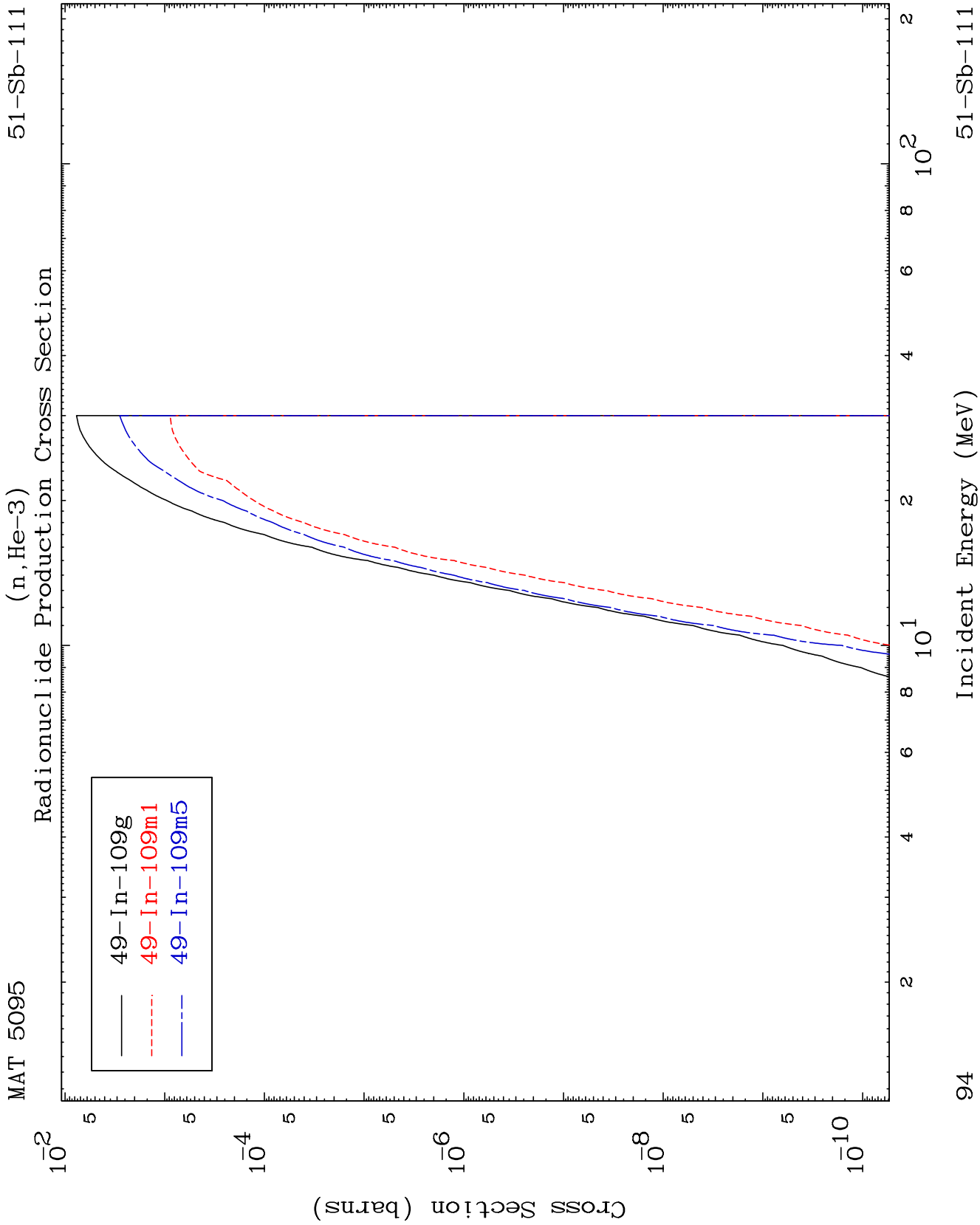
Radionuclide Production Cross Section



93

Incident Energy (MeV)

51-Sb-111

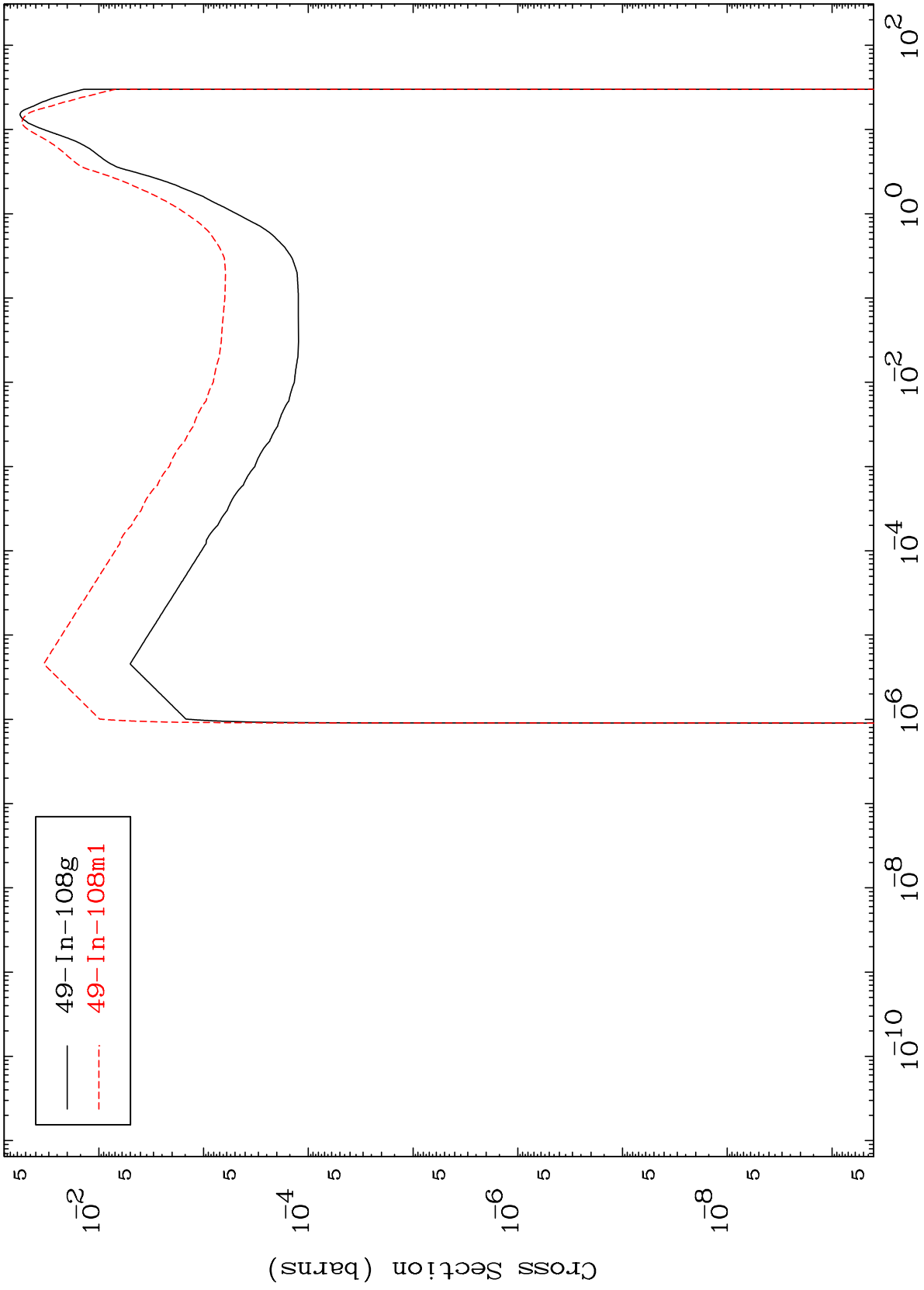


MAT 5095

(n,α)

51-Sb-111

Radionuclide Production Cross Section



95

Incident Energy (MeV)

51-Sb-111

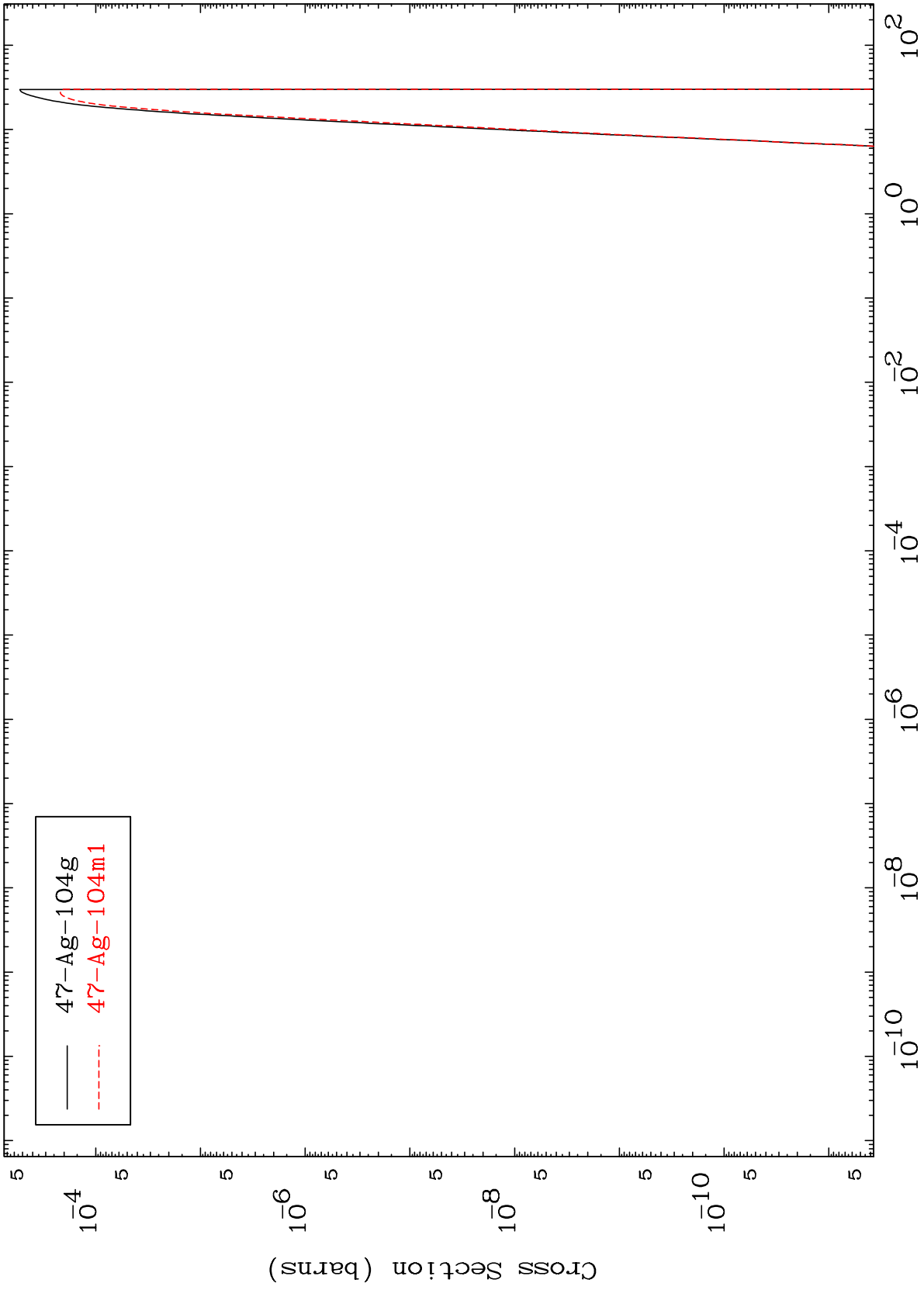


MAT 5095

(n,2α)

51-Sb-111

Radionuclide Production Cross Section



96

Incident Energy (MeV)

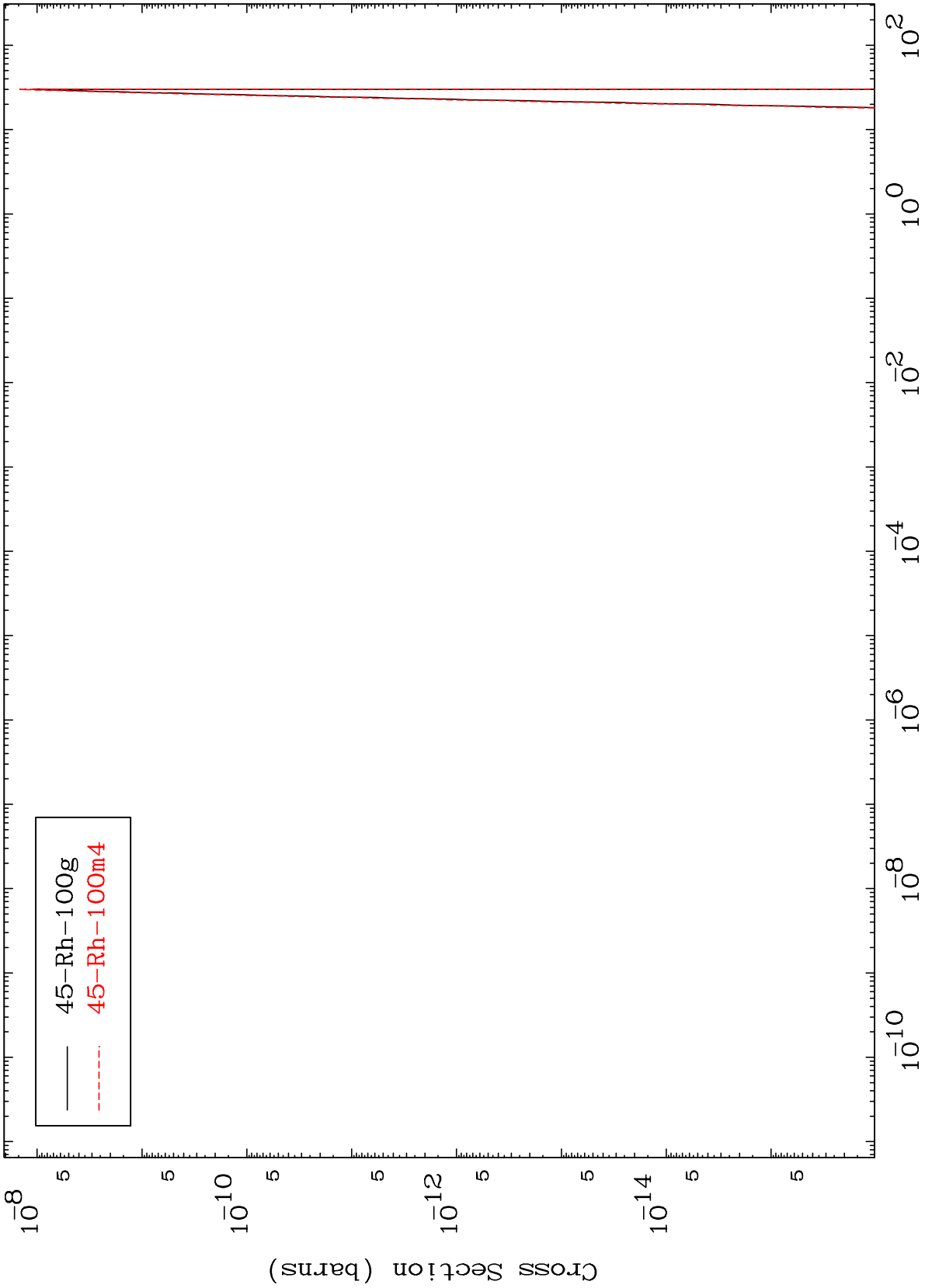
51-Sb-111

MAT 5095

(n,3α)

51-Sb-111

Radionuclide Production Cross Section

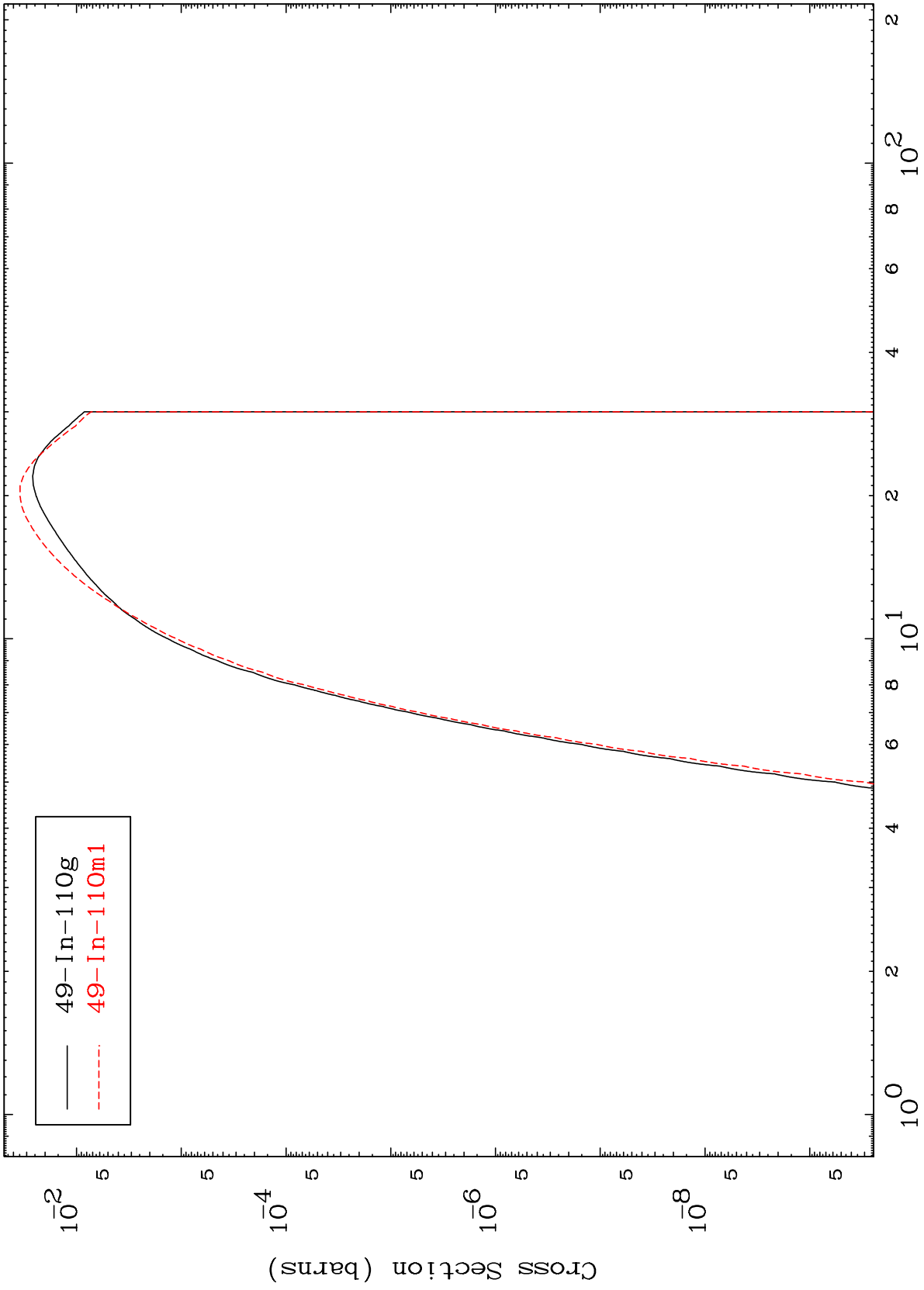


51-Sb-111

MAT 5095

51-Sb-111

(n,2p)  
Radionuclide Production Cross Section



— 49-In-110g  
- - - 49-In-110m1

98

Incident Energy (MeV)

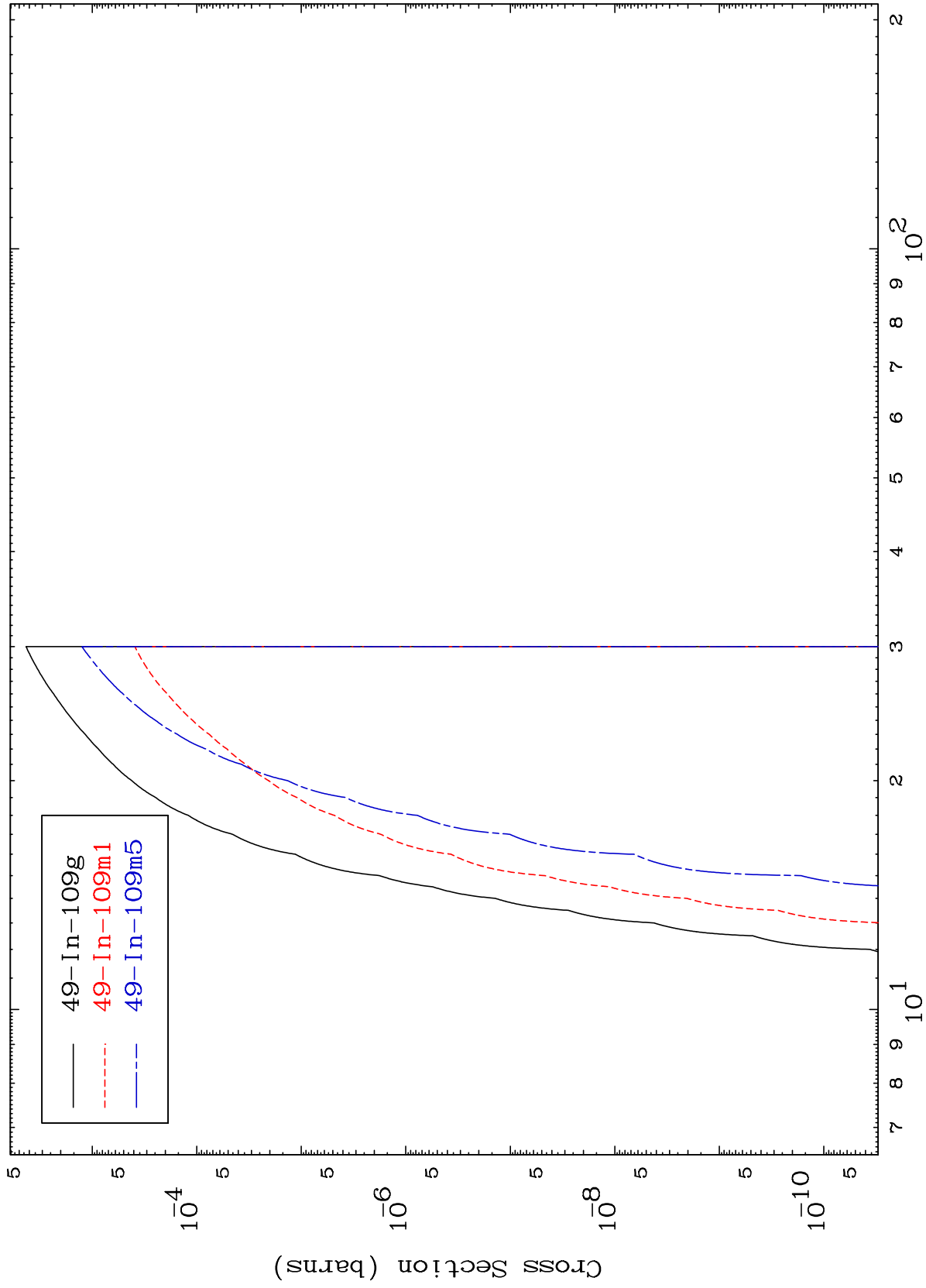
51-Sb-111

MAT 5095

(n,p) d

51-Sb-111

Radionuclide Production Cross Section



99

Incident Energy (MeV)

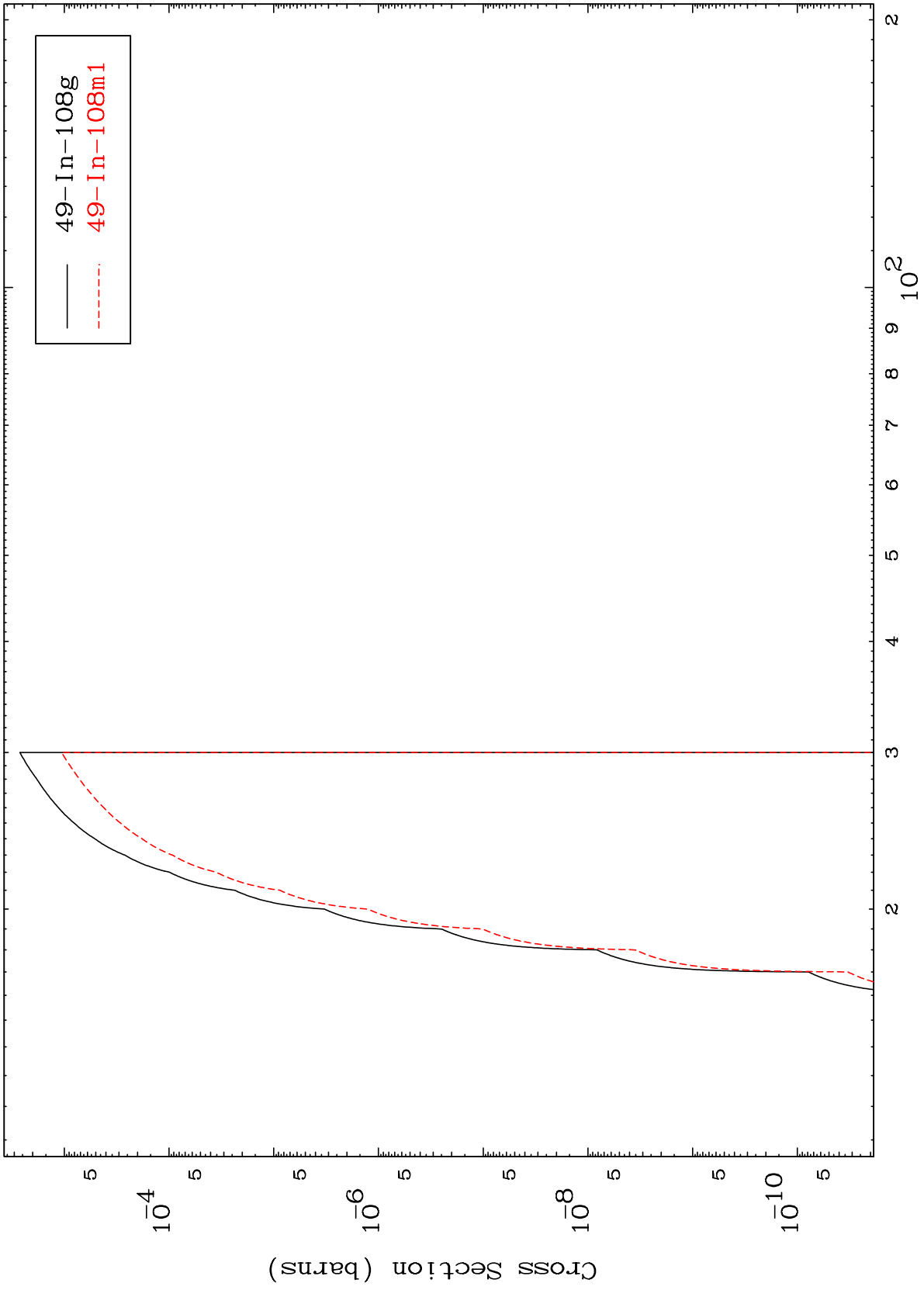
51-Sb-111

MAT 5095

(n,p) t

51-Sb-111

Radionuclide Production Cross Section



100

Incident Energy (MeV)

51-Sb-111