

Program EVALPLOT
(Version 2017-1)

by

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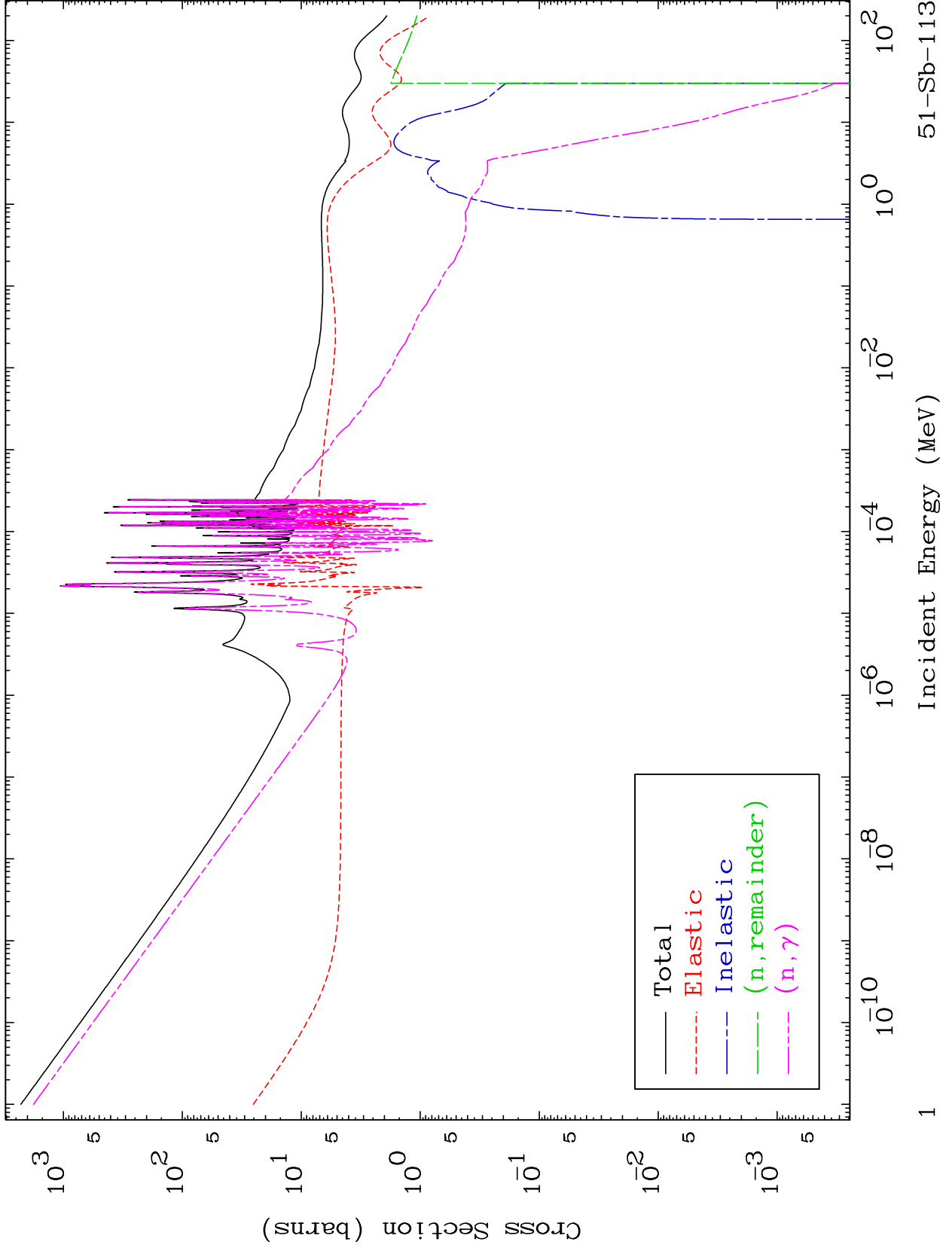
Press Mouse Button to Start

MAT 5101

Major

293 Kelvin Cross Sections

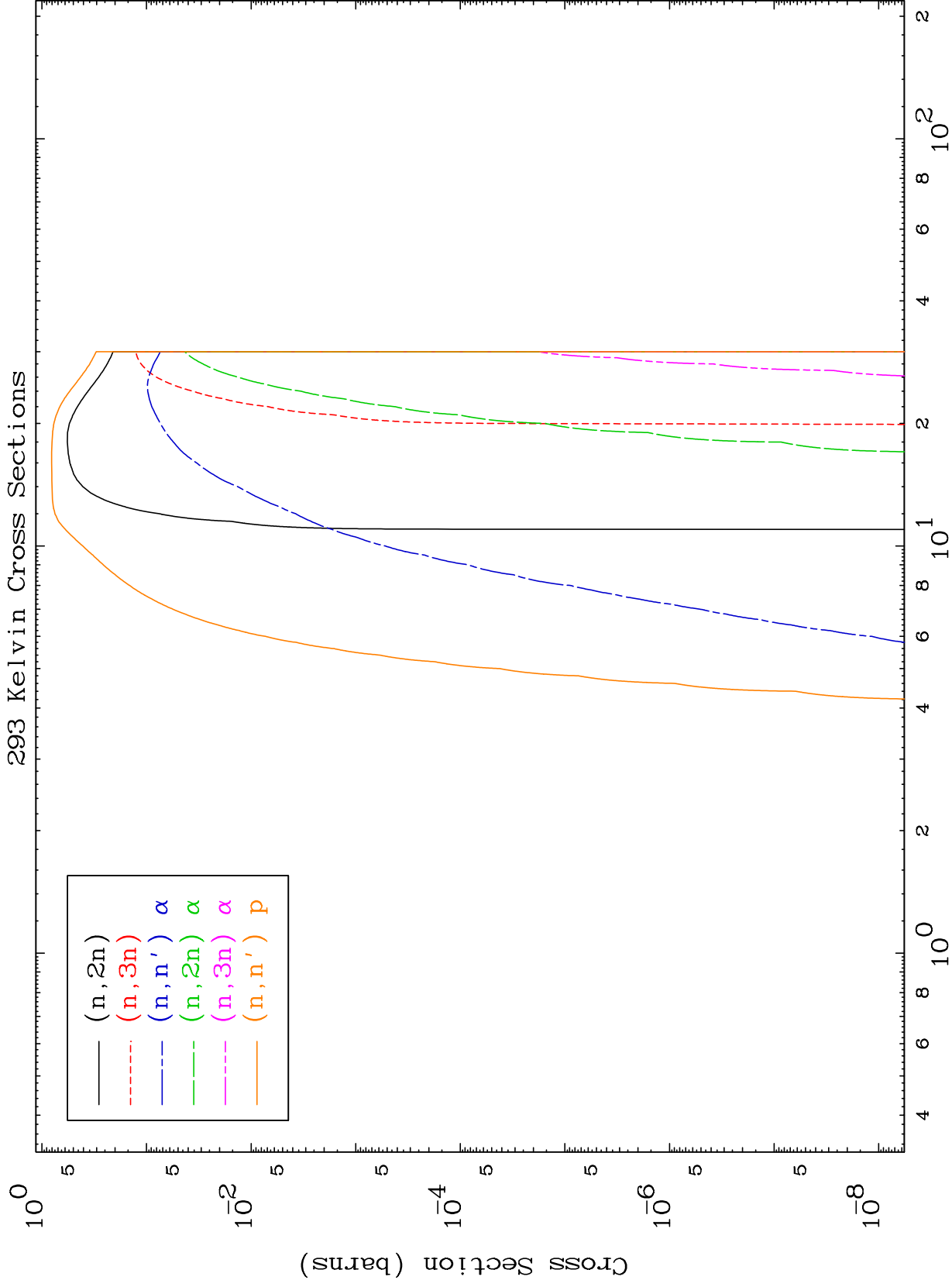
51-Sb-113



MAT 5101

Neutron Production
293 Kelvin Cross Sections

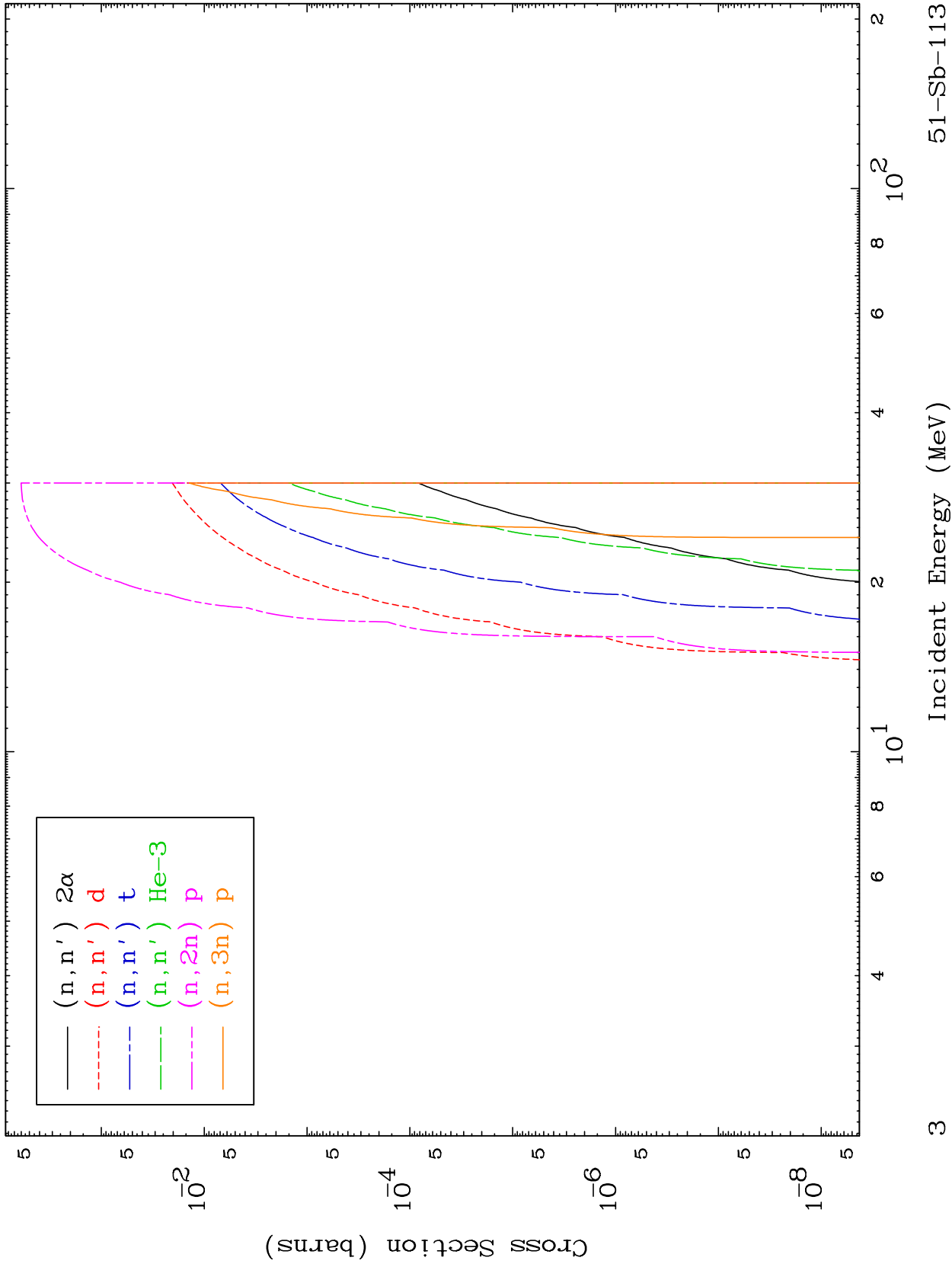
51-Sb-113



2

Incident Energy (MeV)

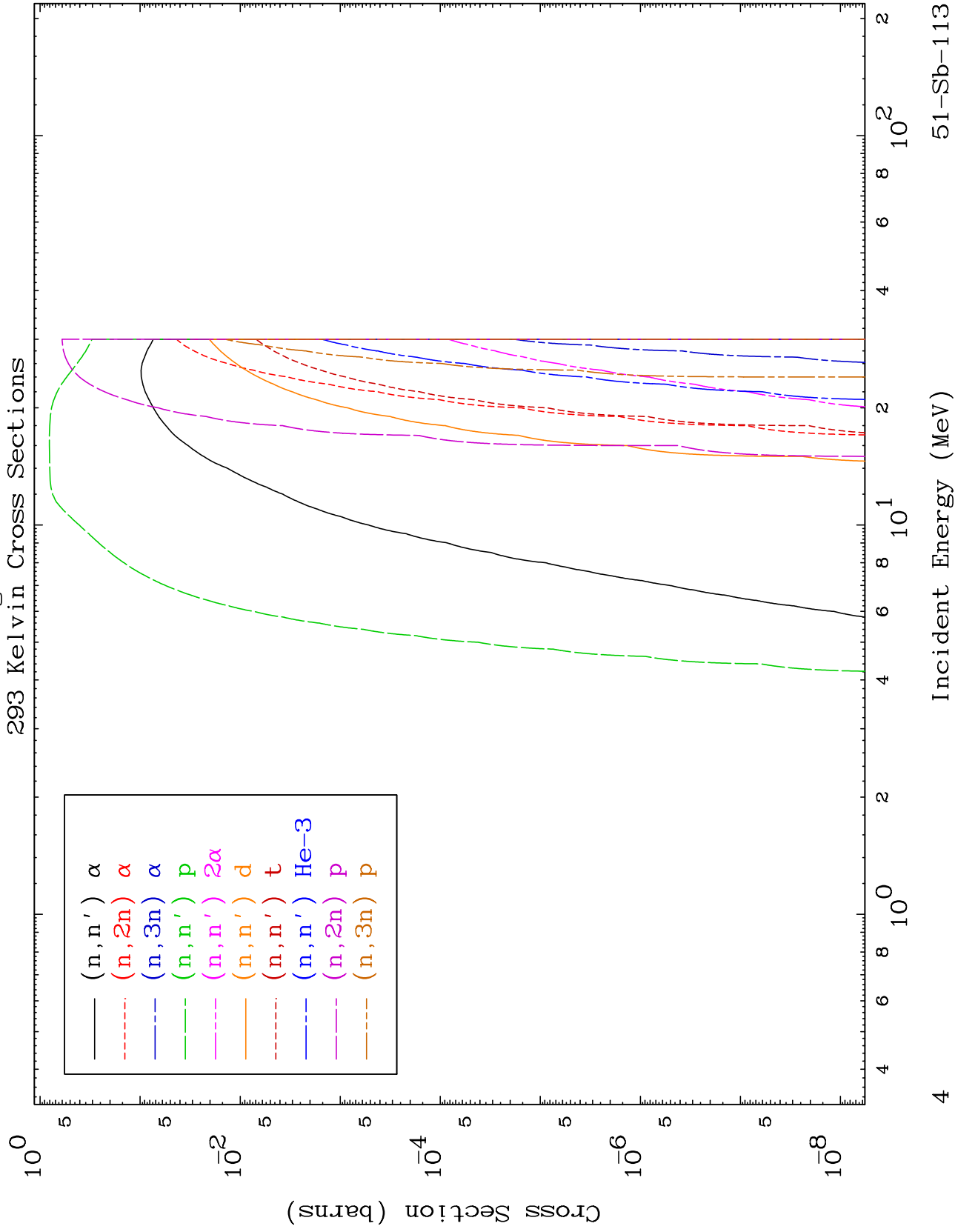
51-Sb-113



MAT 5101

Charged Particle

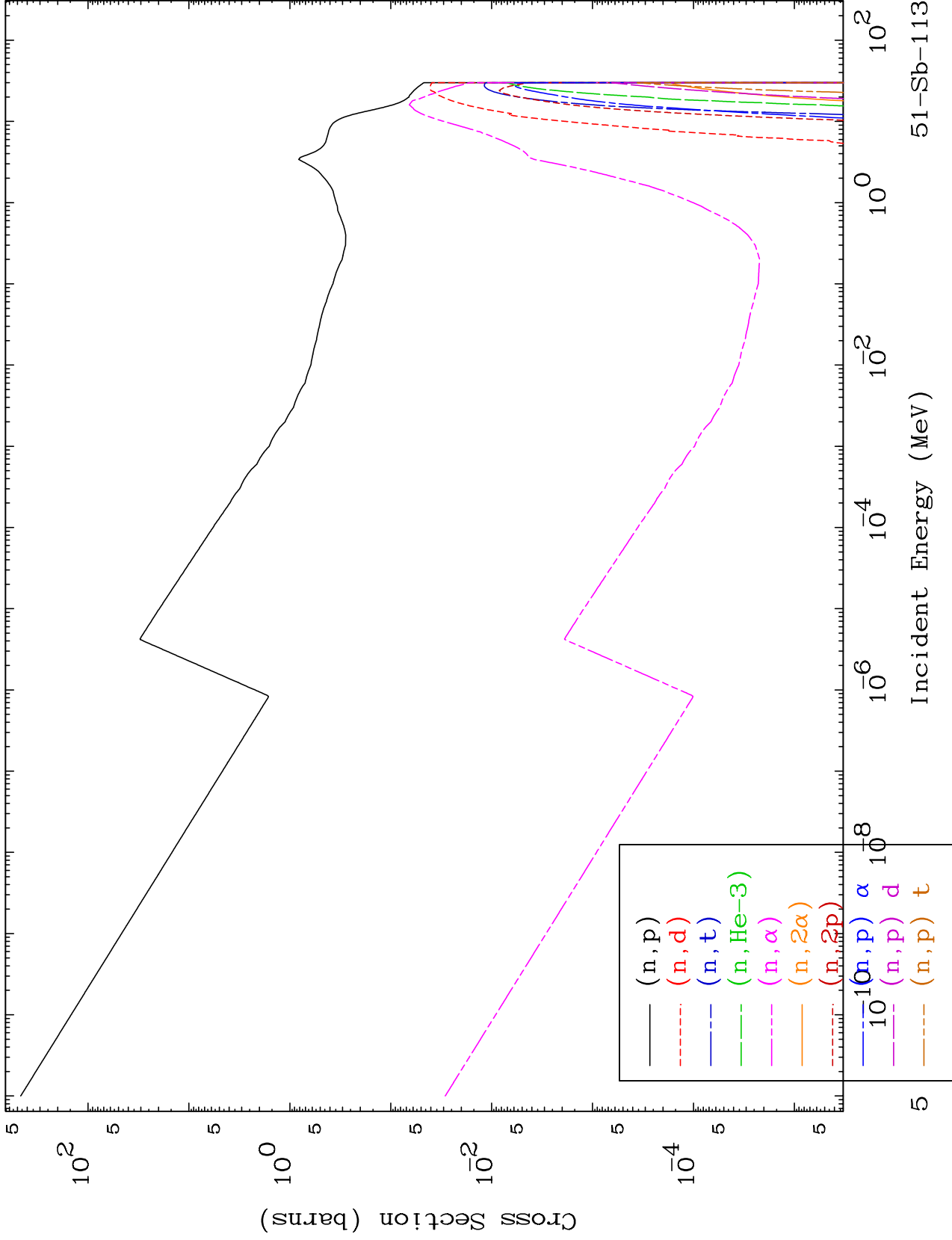
51-Sb-113



MAT 5101

Charged Particle
293 Kelvin Cross Sections

51-Sb-113

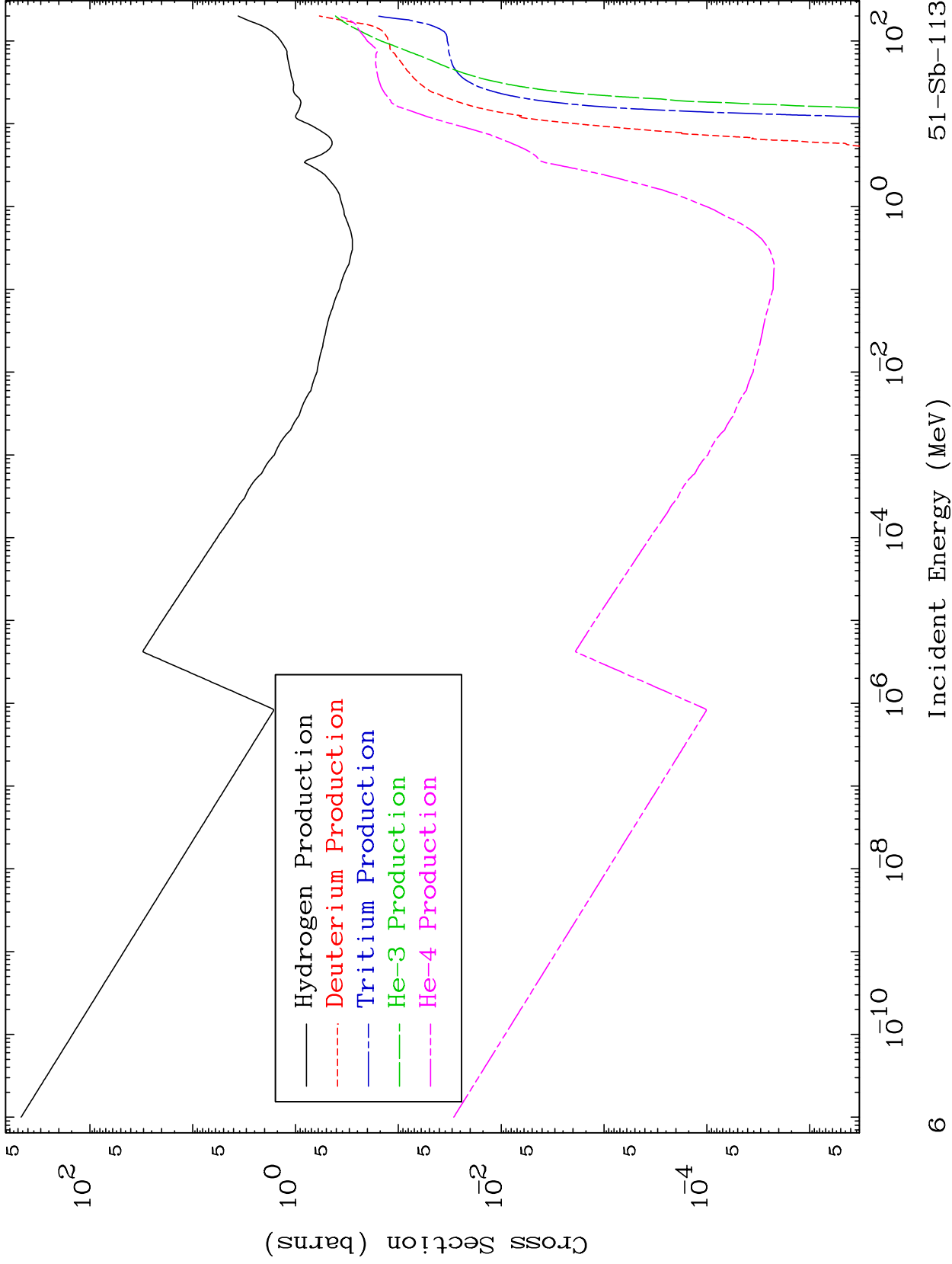


51-Sb-113

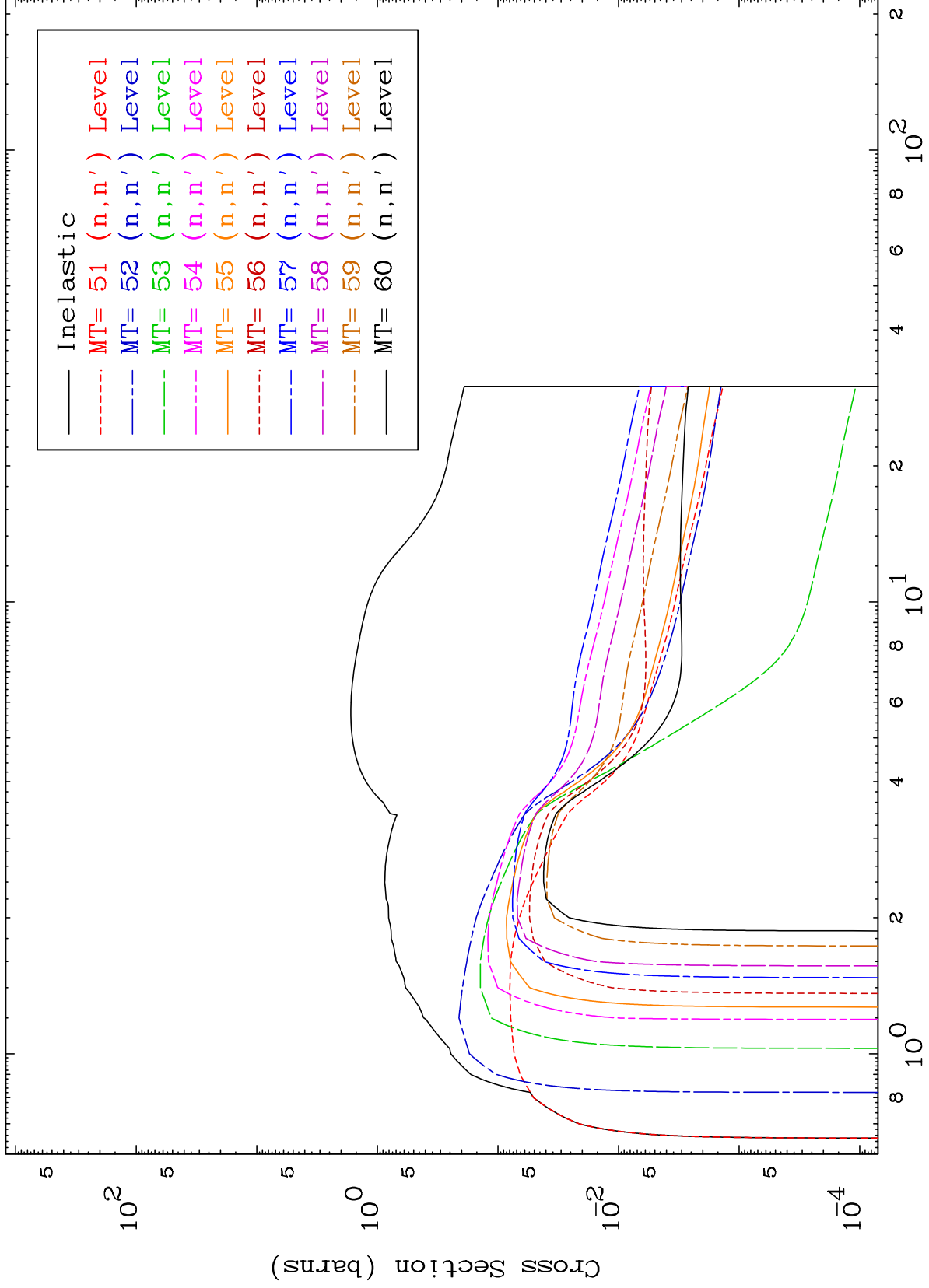
MAT 5101

Particle Production
293 Kelvin Cross Sections

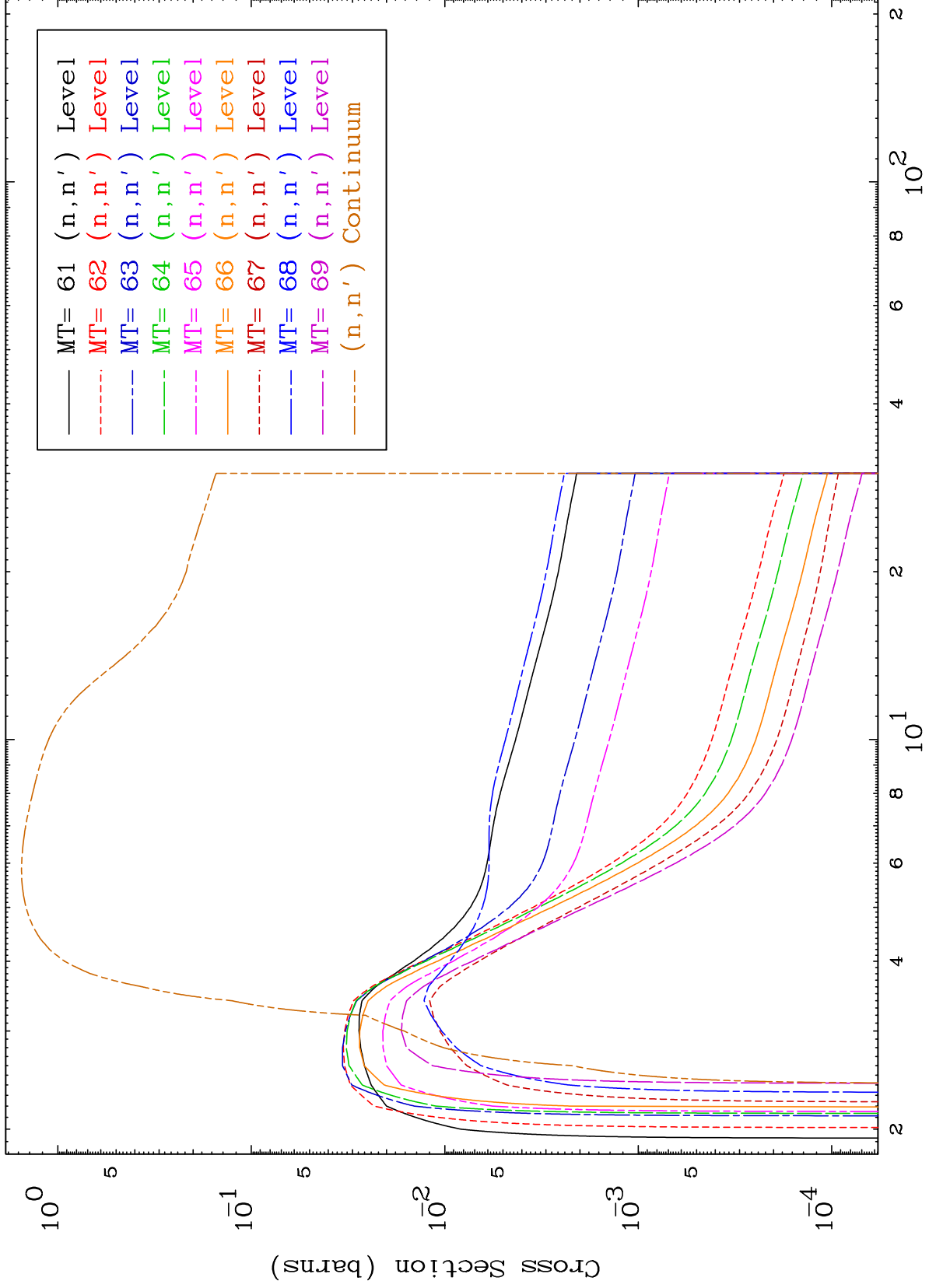
51-Sb-113



293 Kelvin Cross Sections



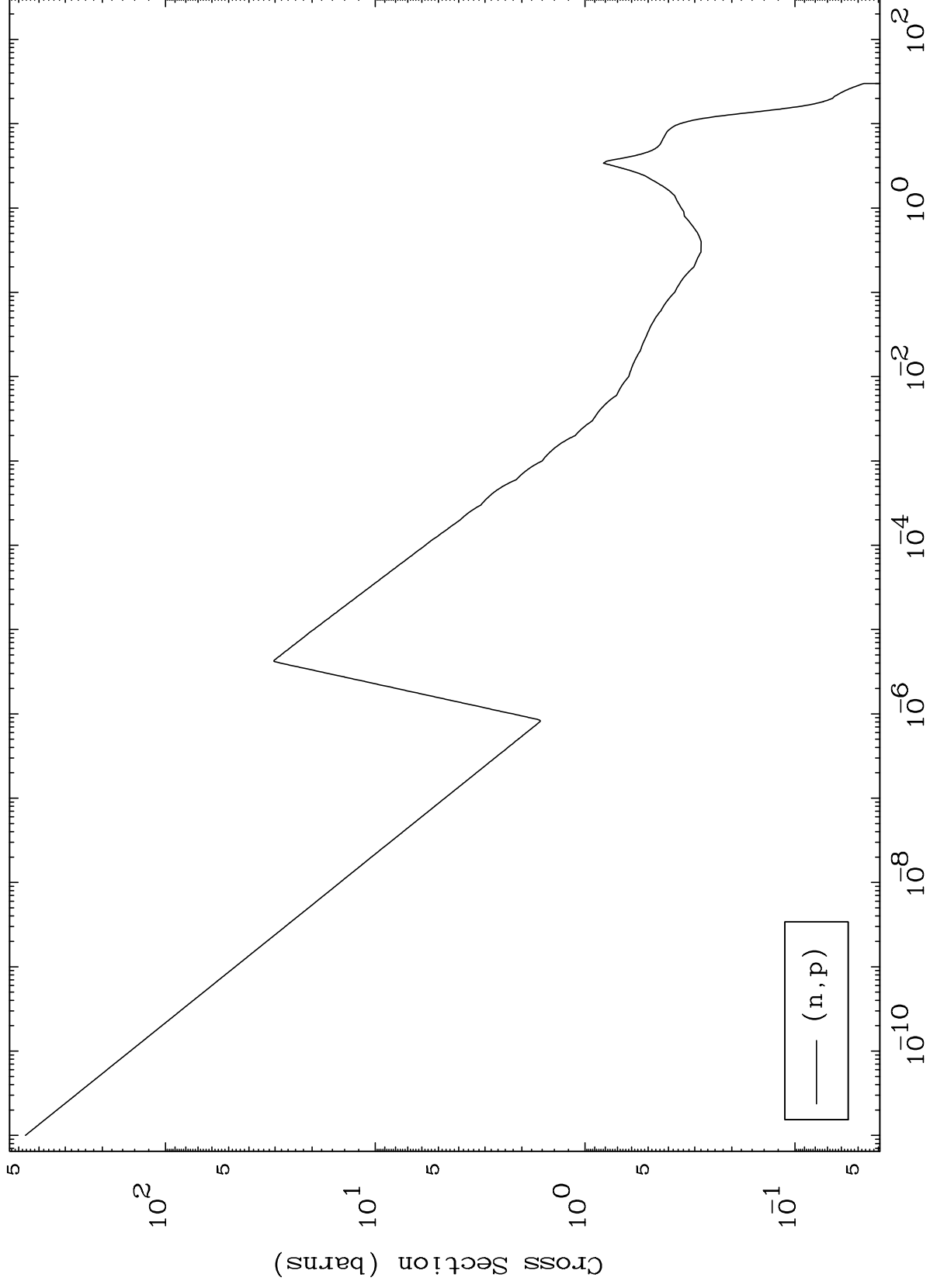
293 Kelvin Cross Sections



MAT 5101

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-113



Incident Energy (MeV)

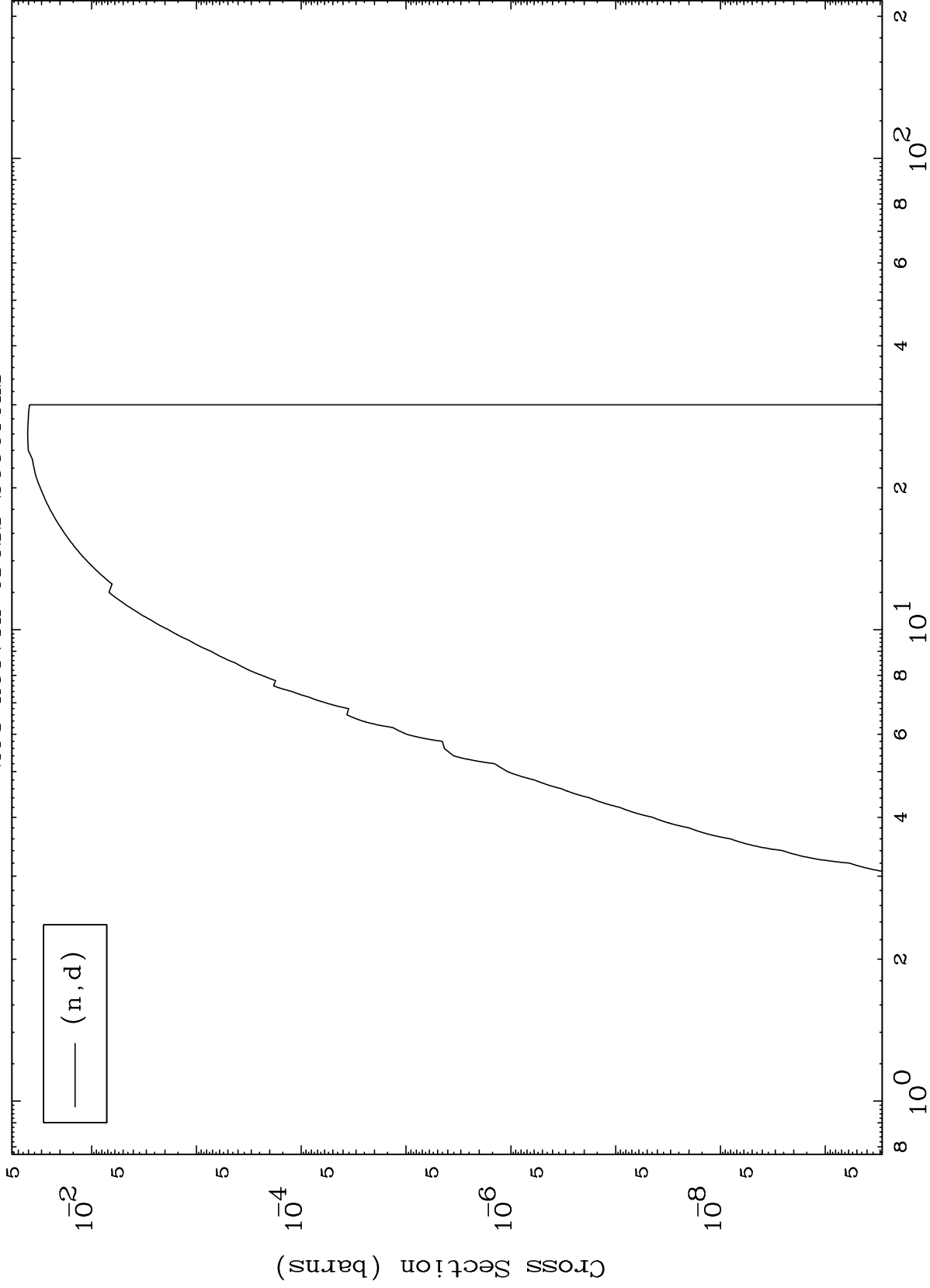
51-Sb-113

— (n,p)

MAT 5101

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-113



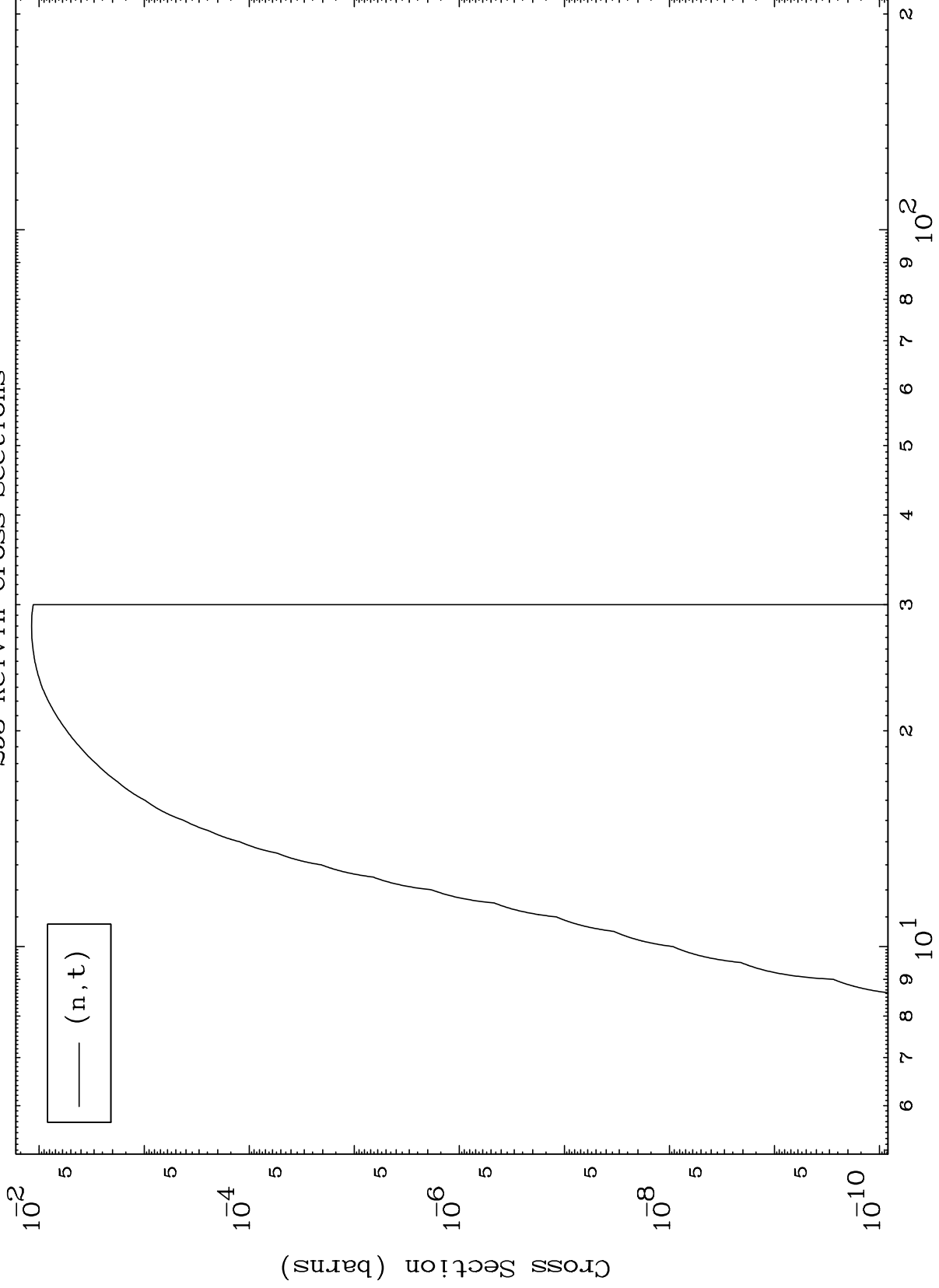
Incident Energy (MeV)

51-Sb-113

MAT 5101

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-113



11

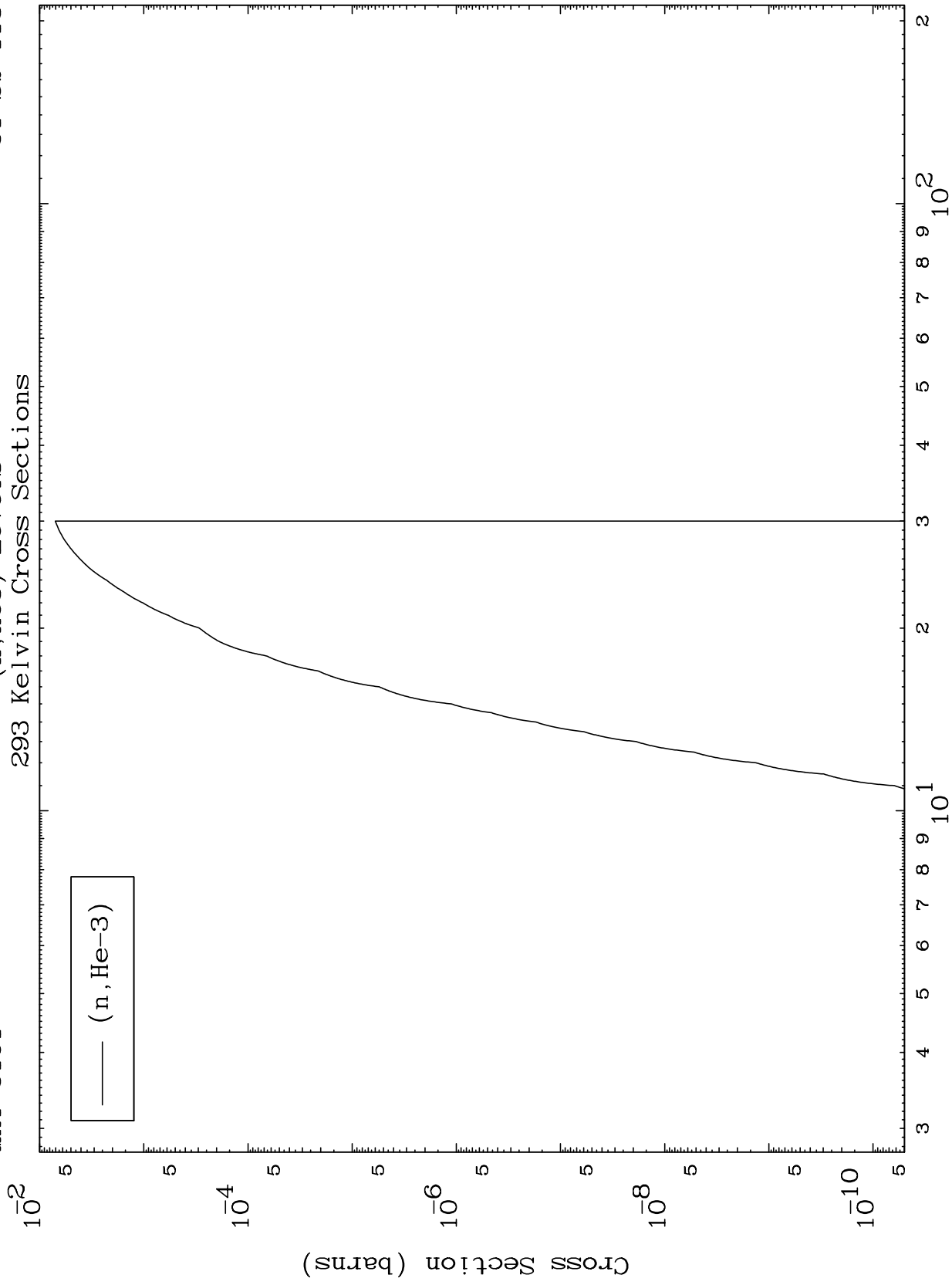
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,He3) Levels
293 Kelvin Cross Sections



51-Sb-113

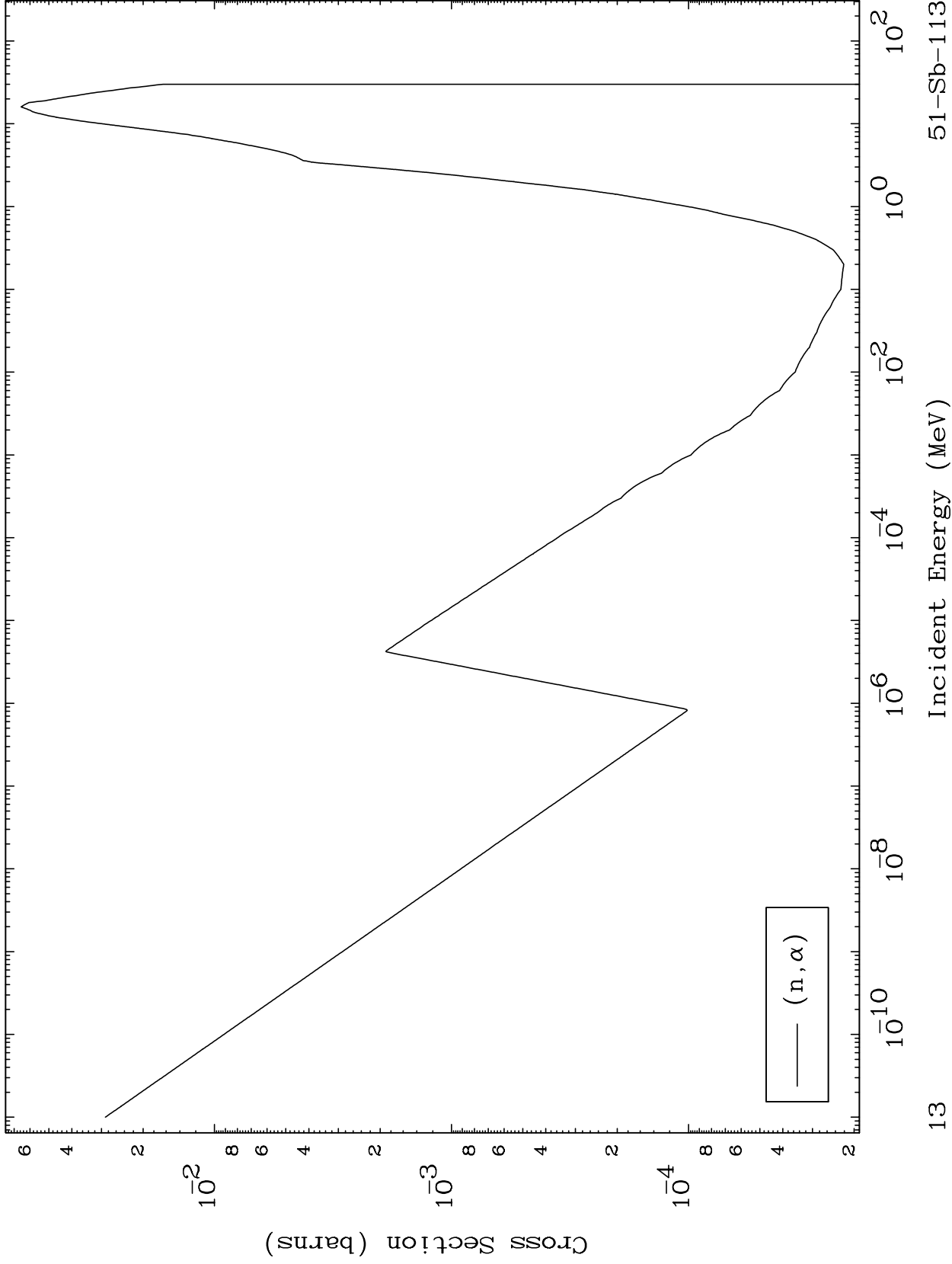
Incident Energy (MeV)

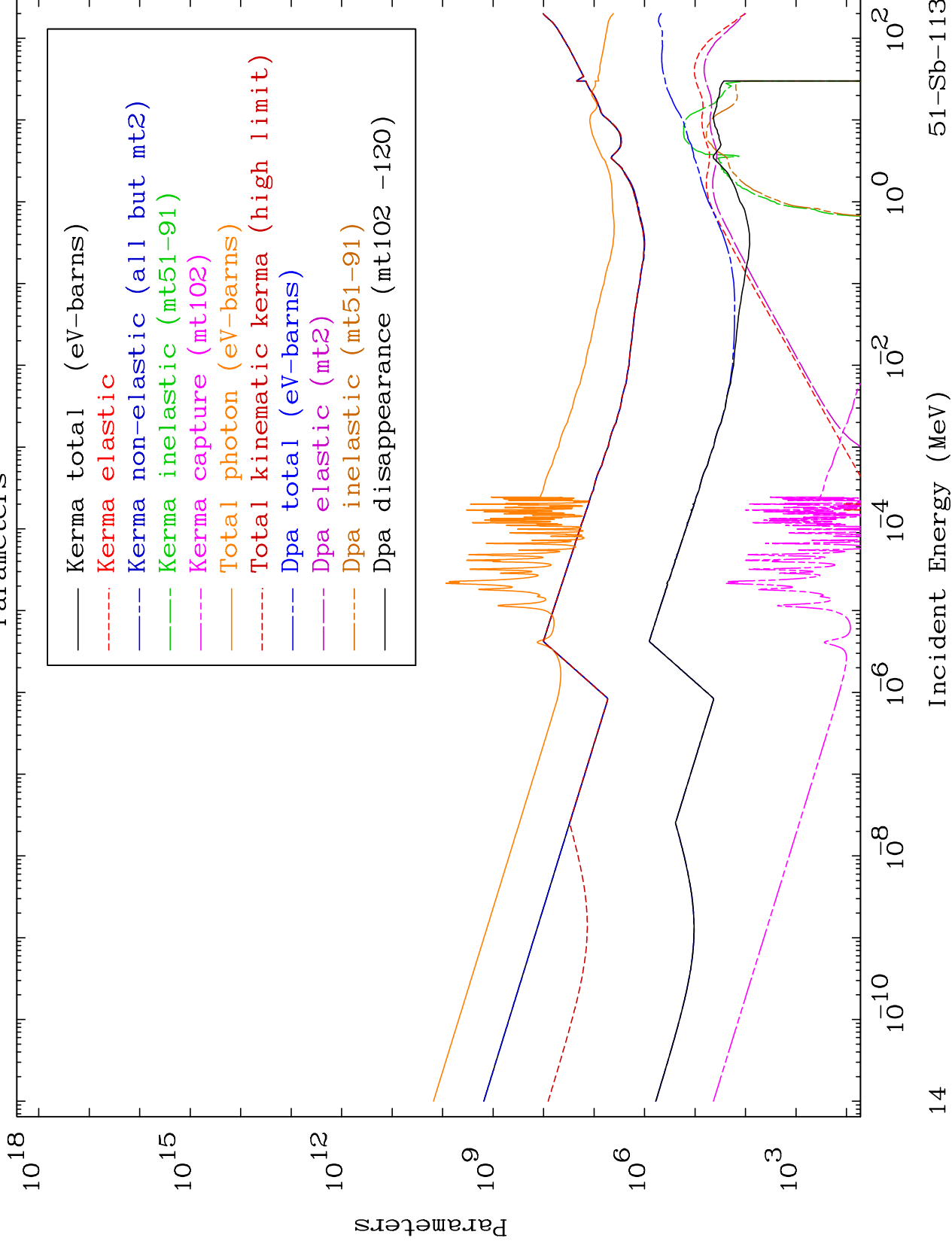
12

MAT 5101

(n,α) Levels
293 Kelvin Cross Sections

51-Sb-113

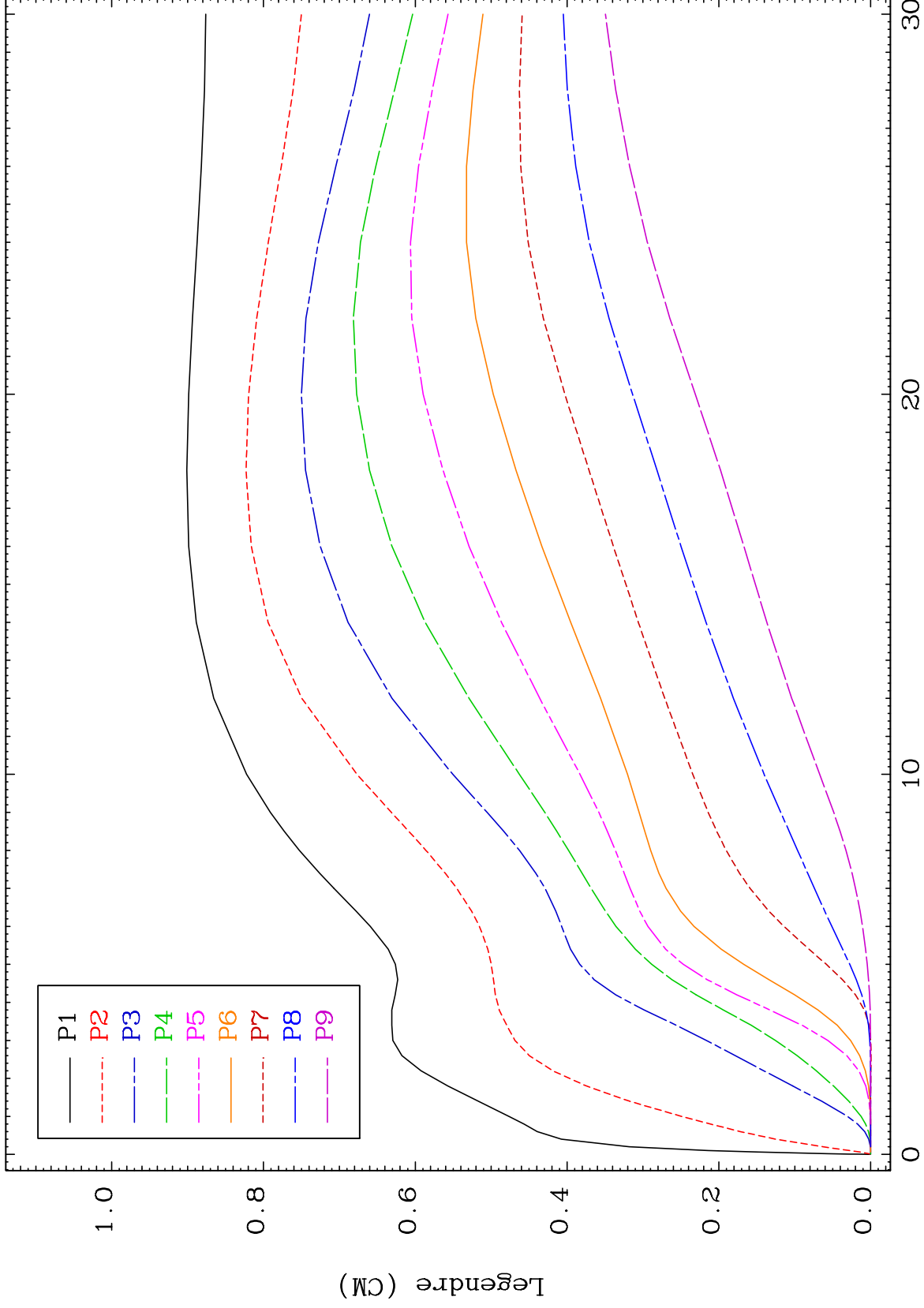




MAT 5101

51-Sb-113

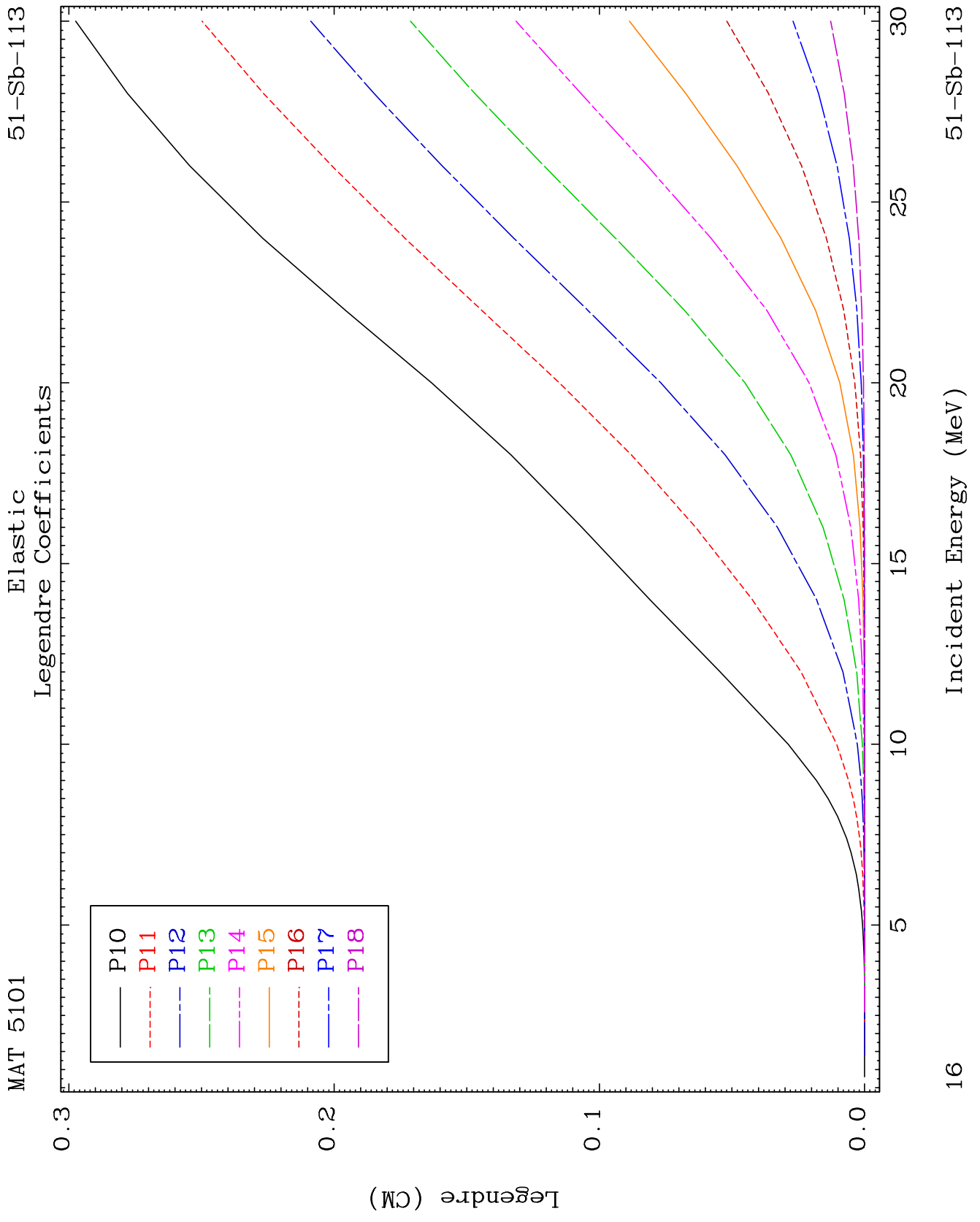
Elastic Legendre Coefficients



51-Sb-113

Incident Energy (MeV)

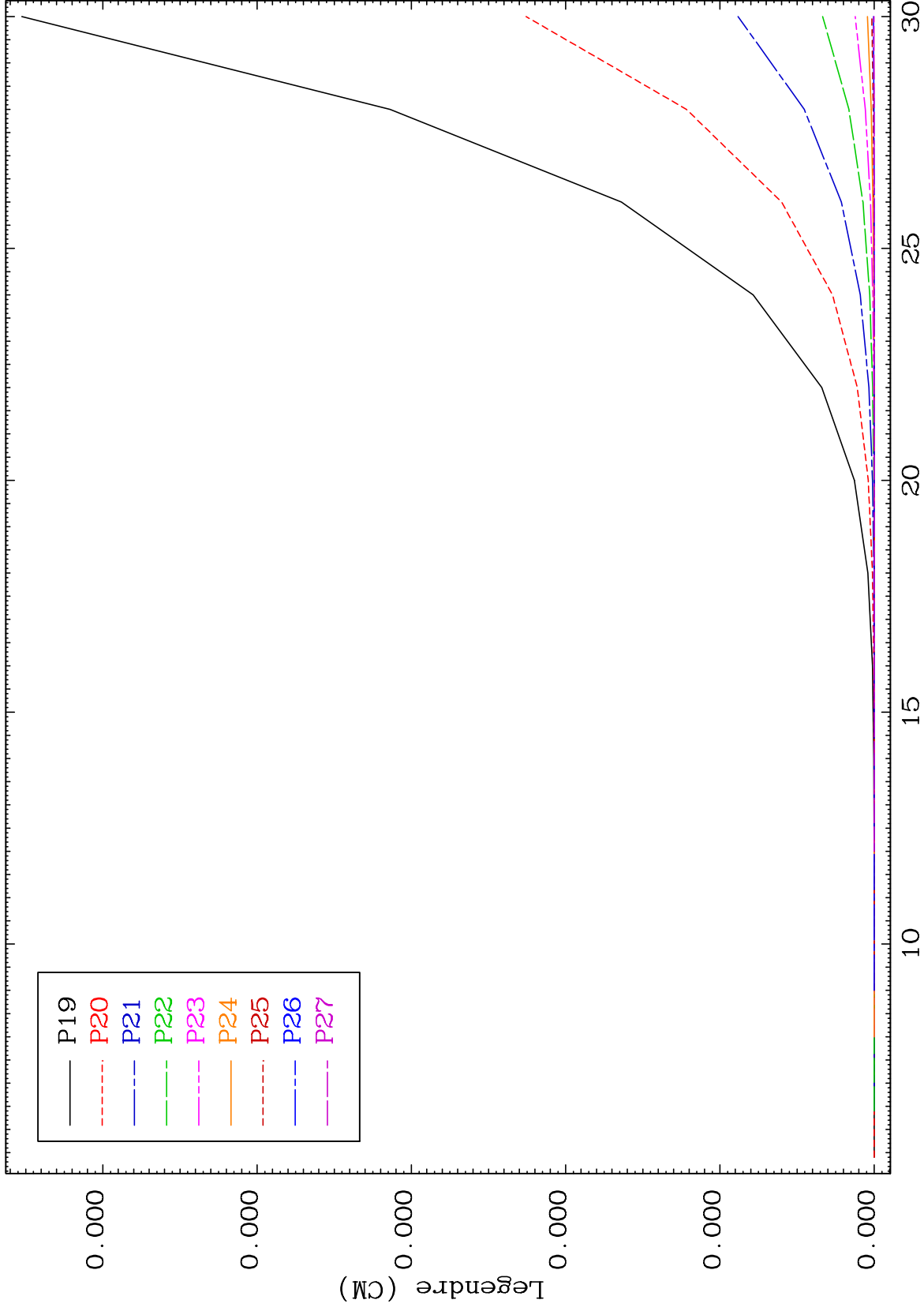
15



MAT 5101

Elastic Legendre Coefficients

51-Sb-113



17

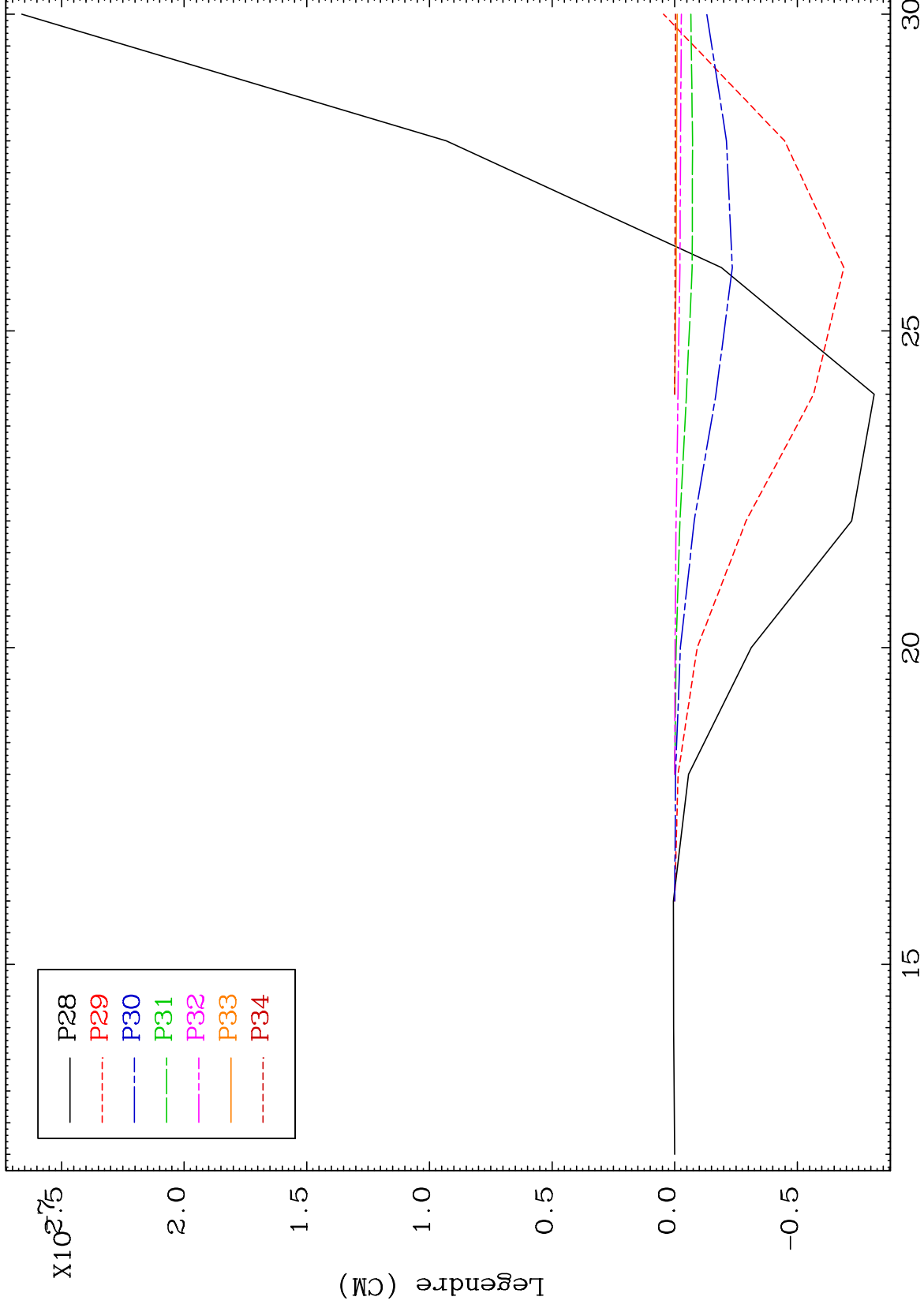
Incident Energy (MeV)

51-Sb-113

MAT 5101

Elastic Legendre Coefficients

51-Sb-113



18

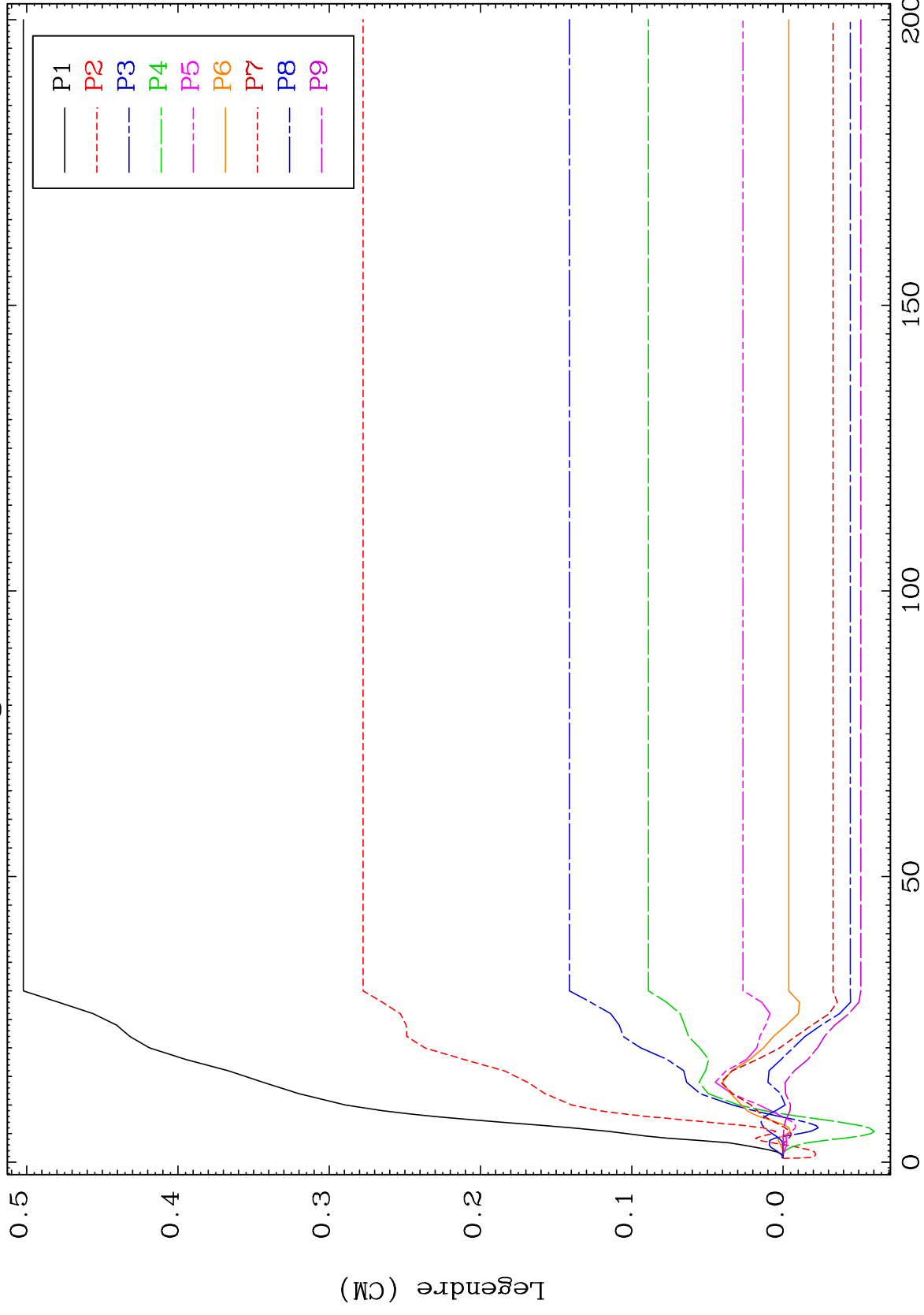
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



51-Sb-113

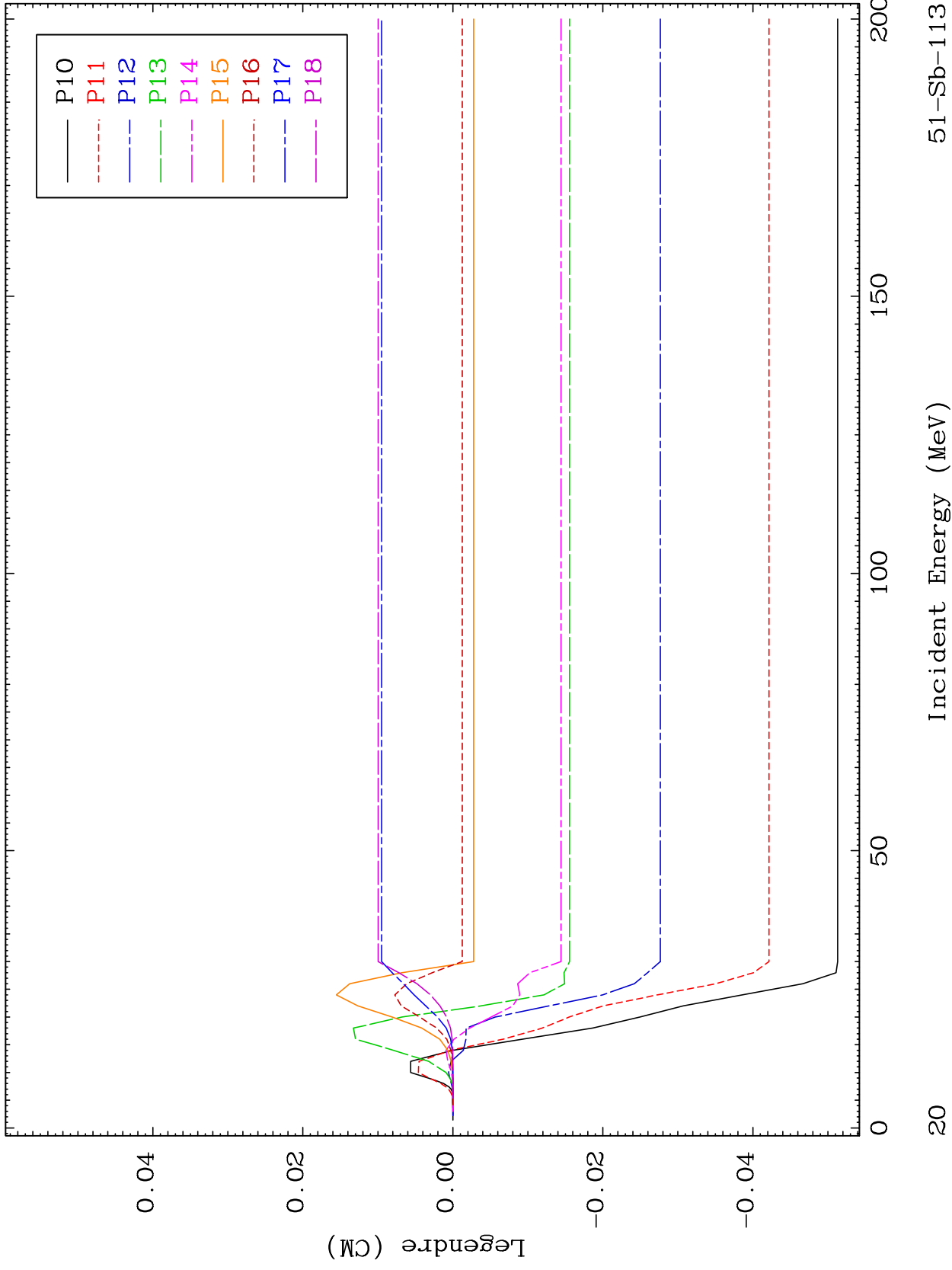
Incident Energy (MeV)

19

MAT 5101

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

51-Sb-113



51-Sb-113

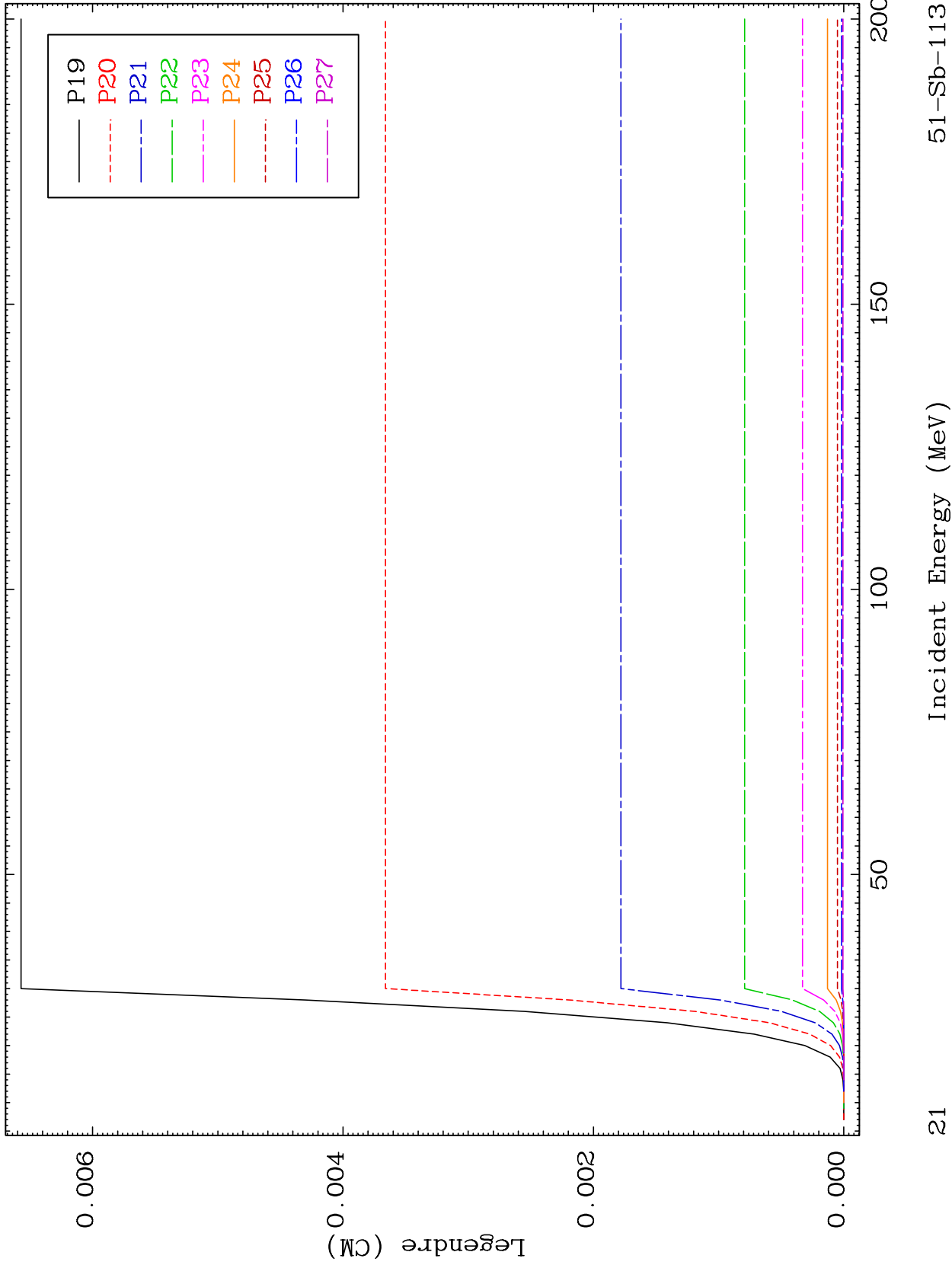
Incident Energy (MeV)

20

MAT 5101

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

51-Sb-113



21

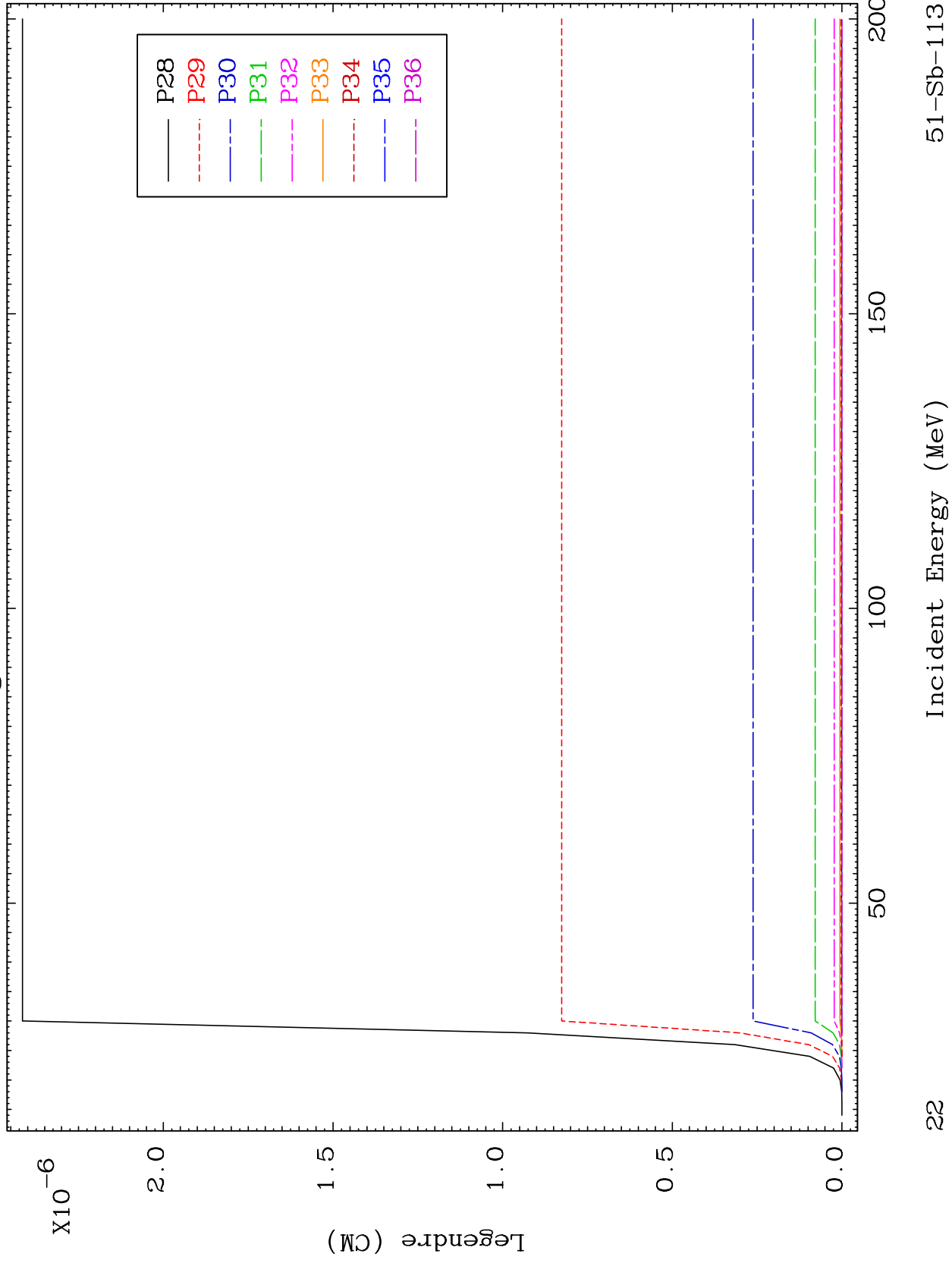
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

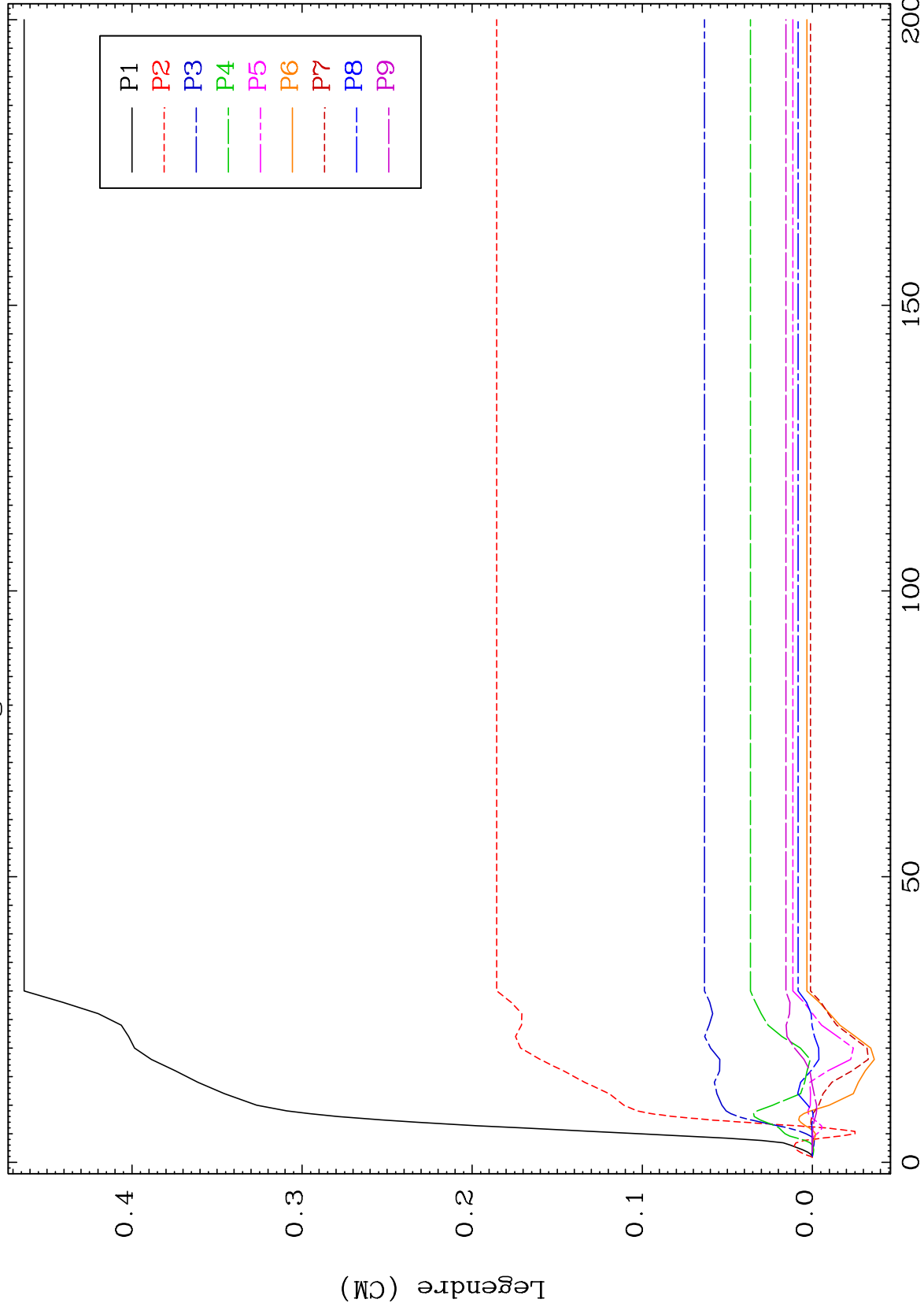
51-Sb-113



MAT 5101

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

51-Sb-113



23

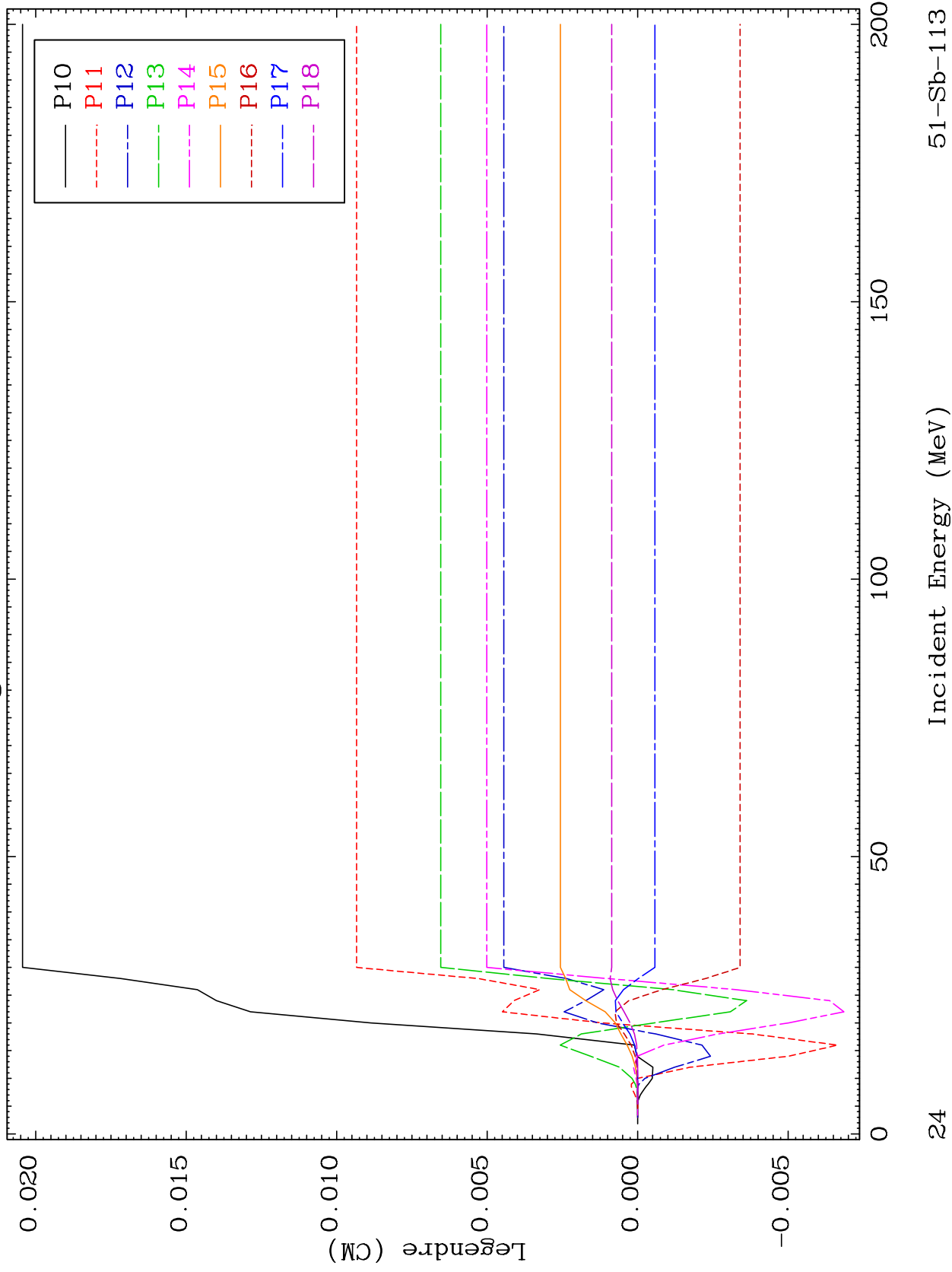
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



51-Sb-113

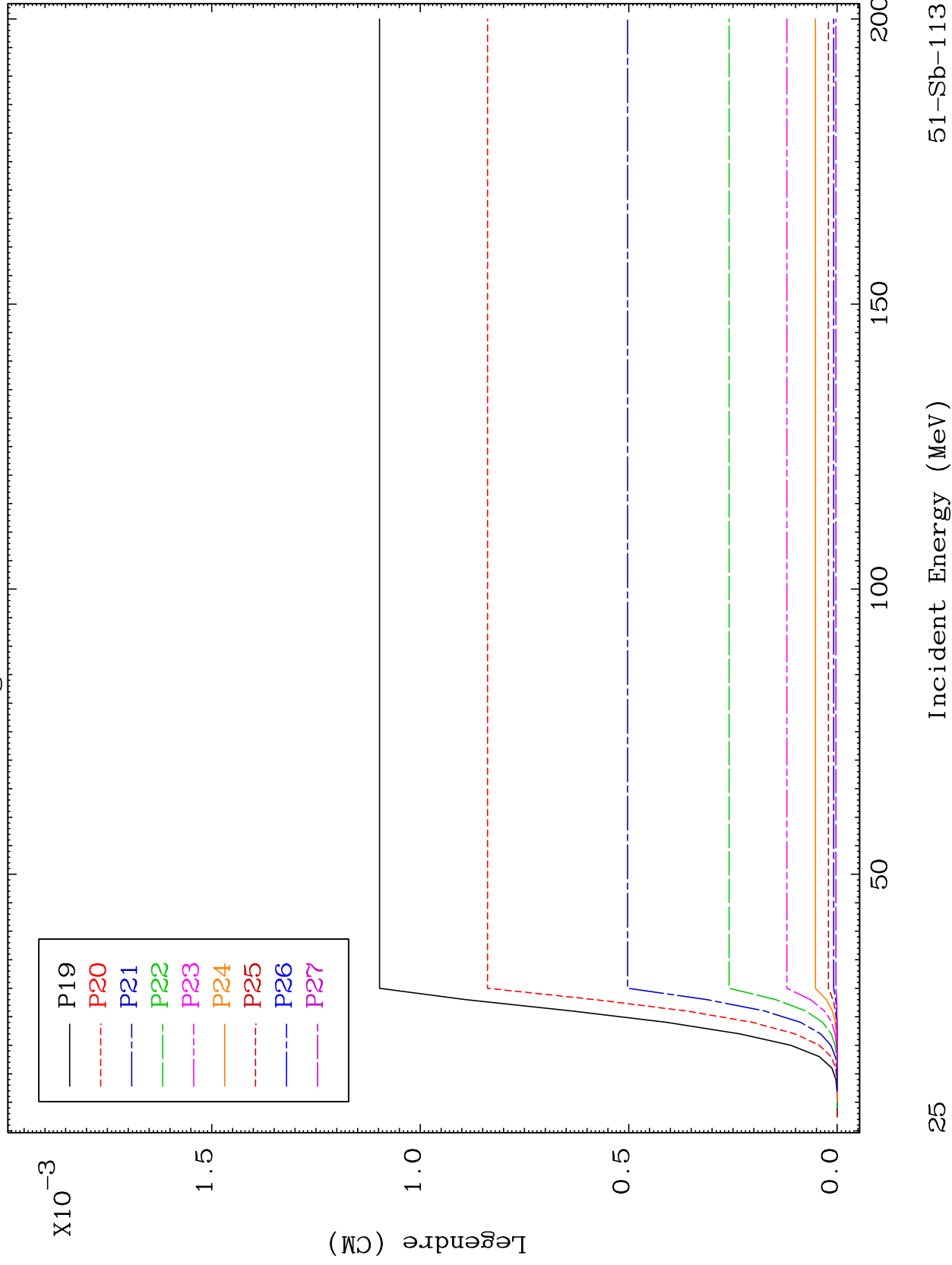
Incident Energy (MeV)

24

MAT 5101

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

51-Sb-113



51-Sb-113

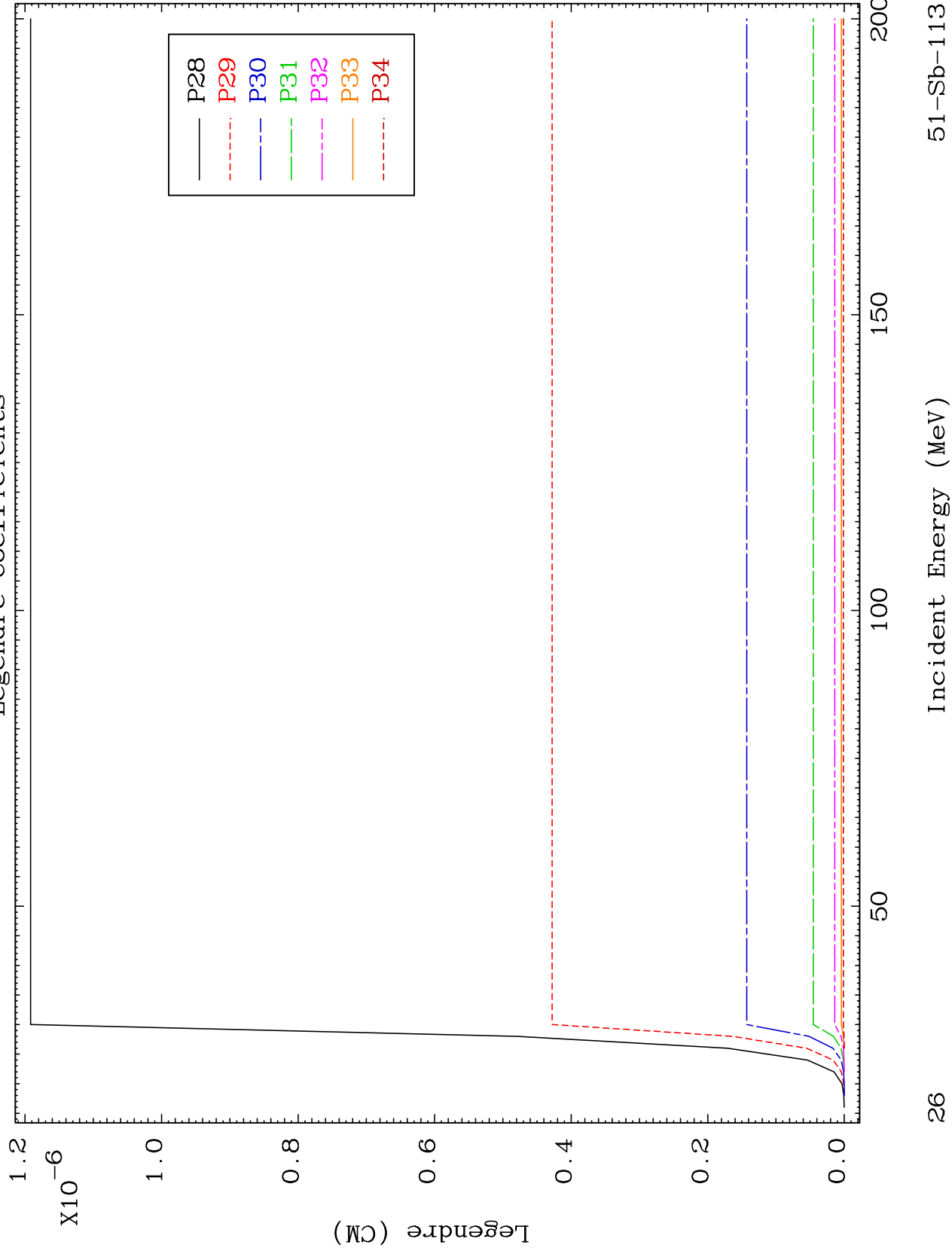
Incident Energy (MeV)

25

MAT 5101

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

51-Sb-113

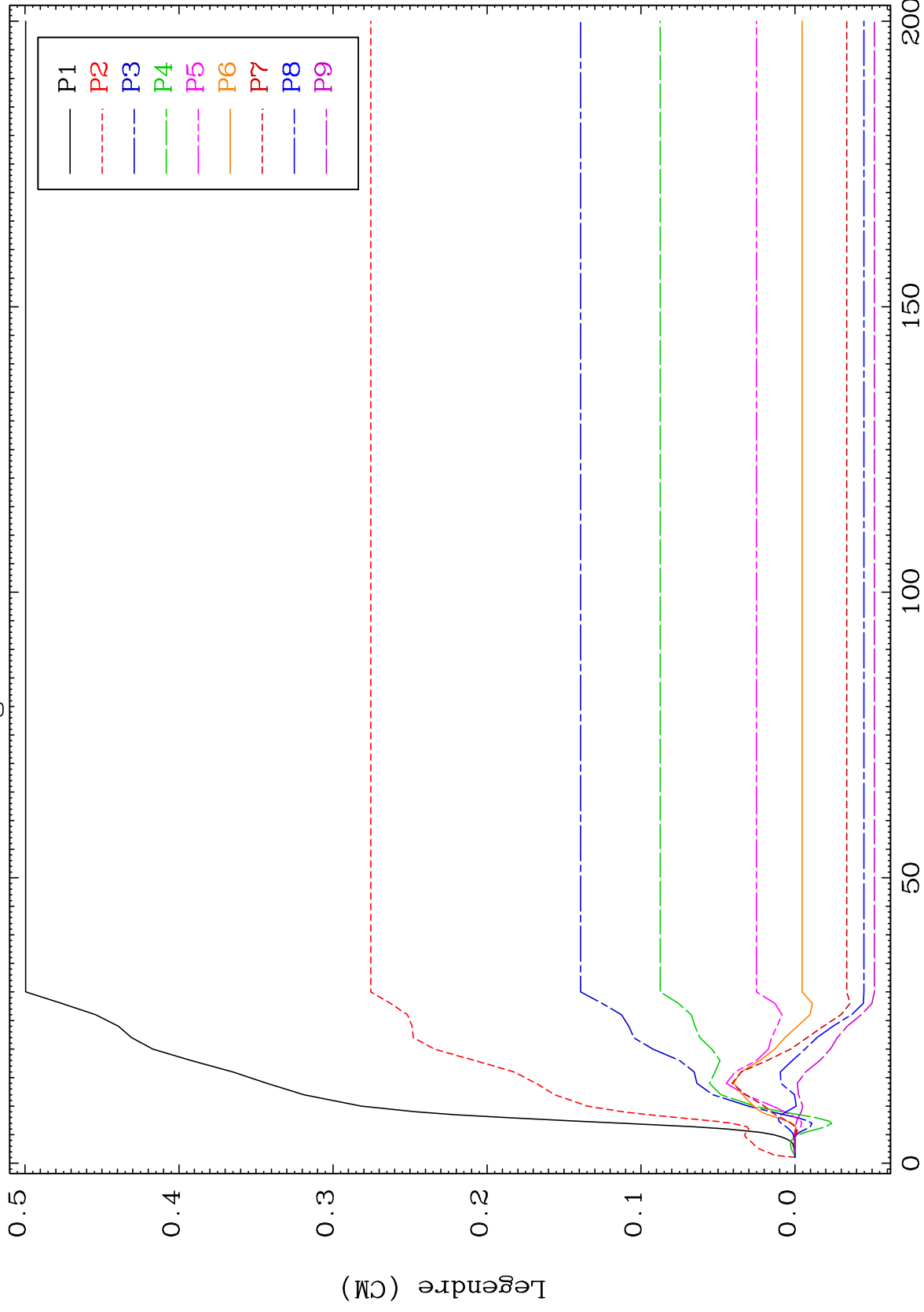


26

MAT 5101

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

51-Sb-113



27

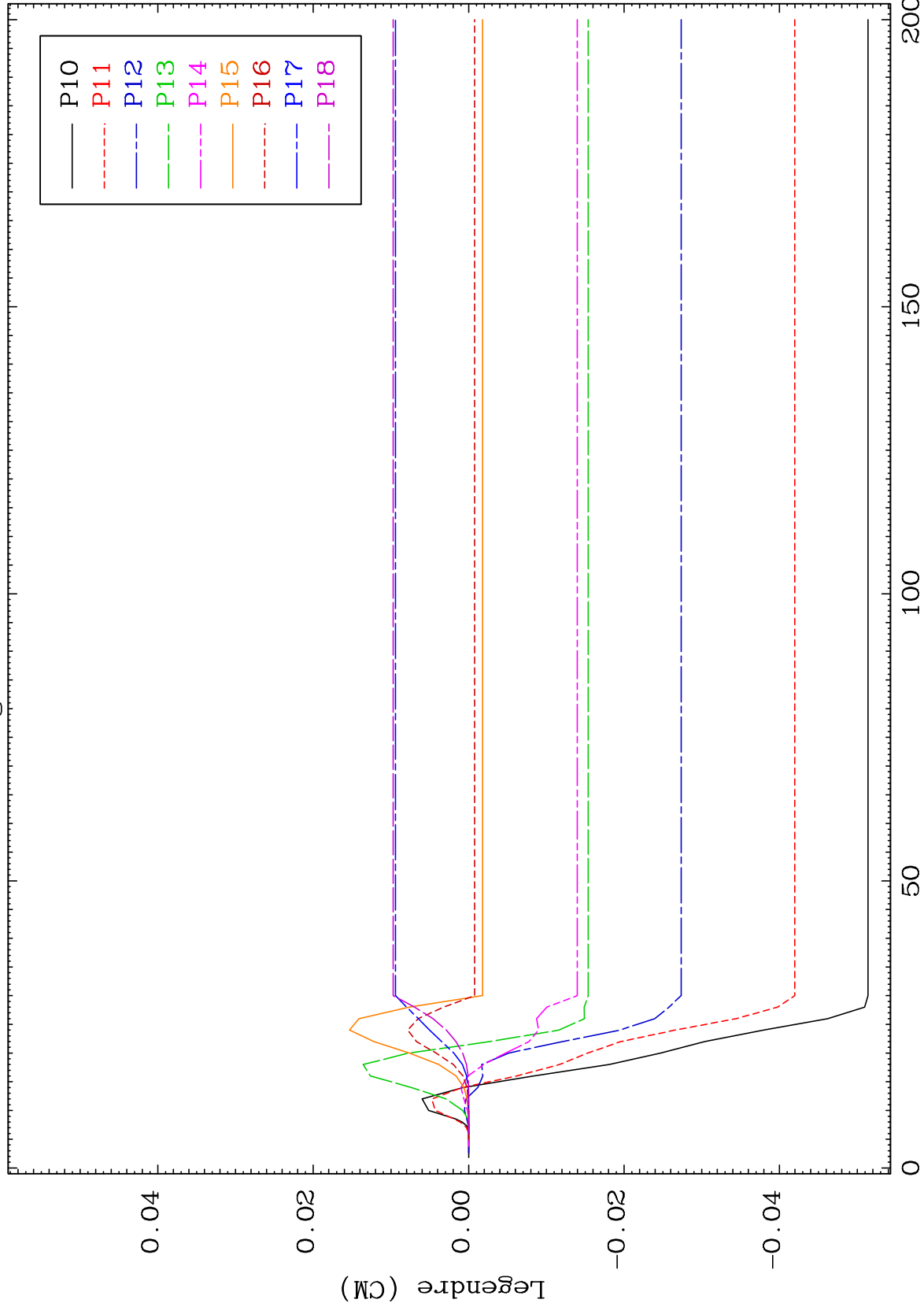
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

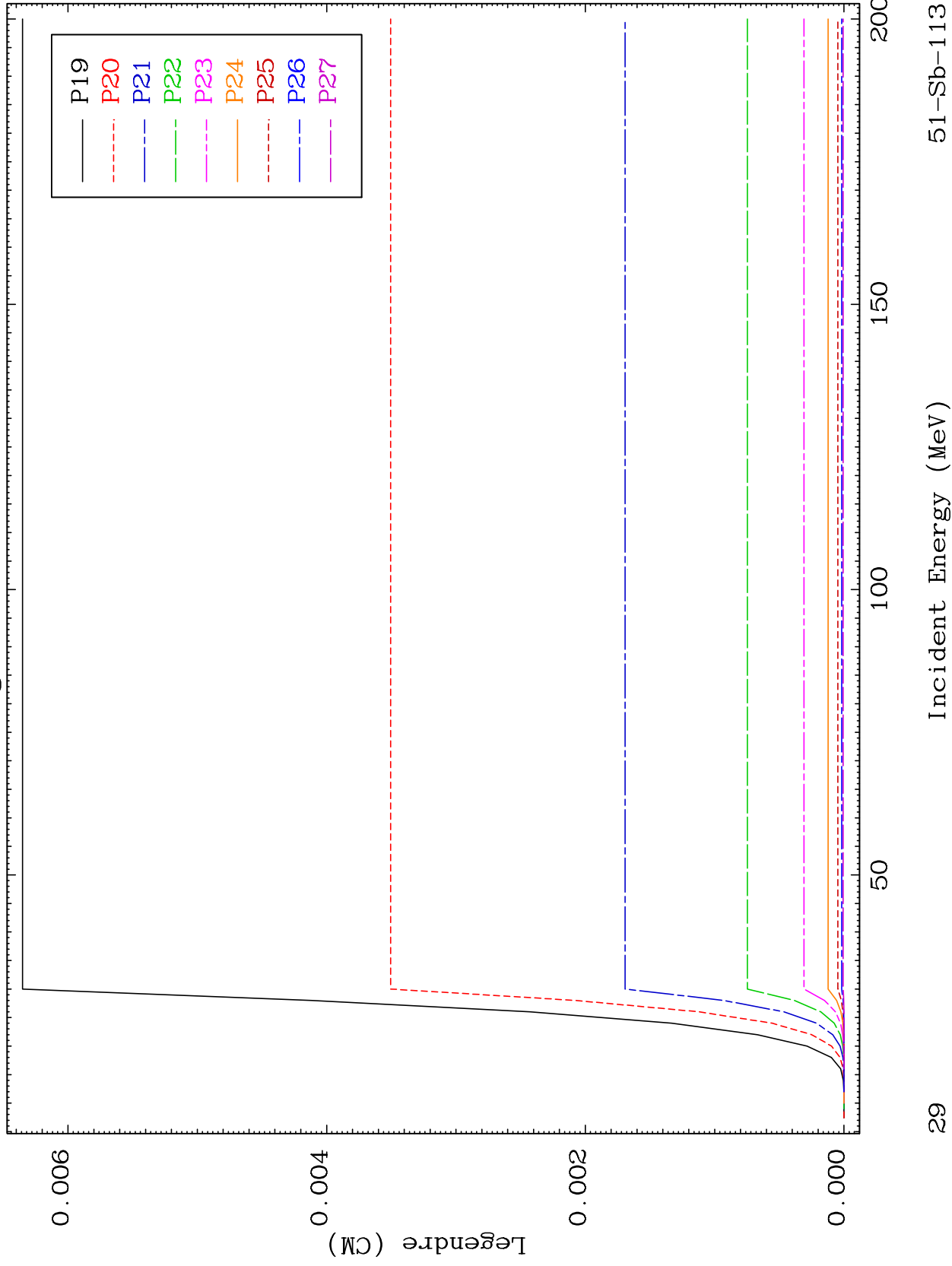
51-Sb-113



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Incident Energy (MeV)

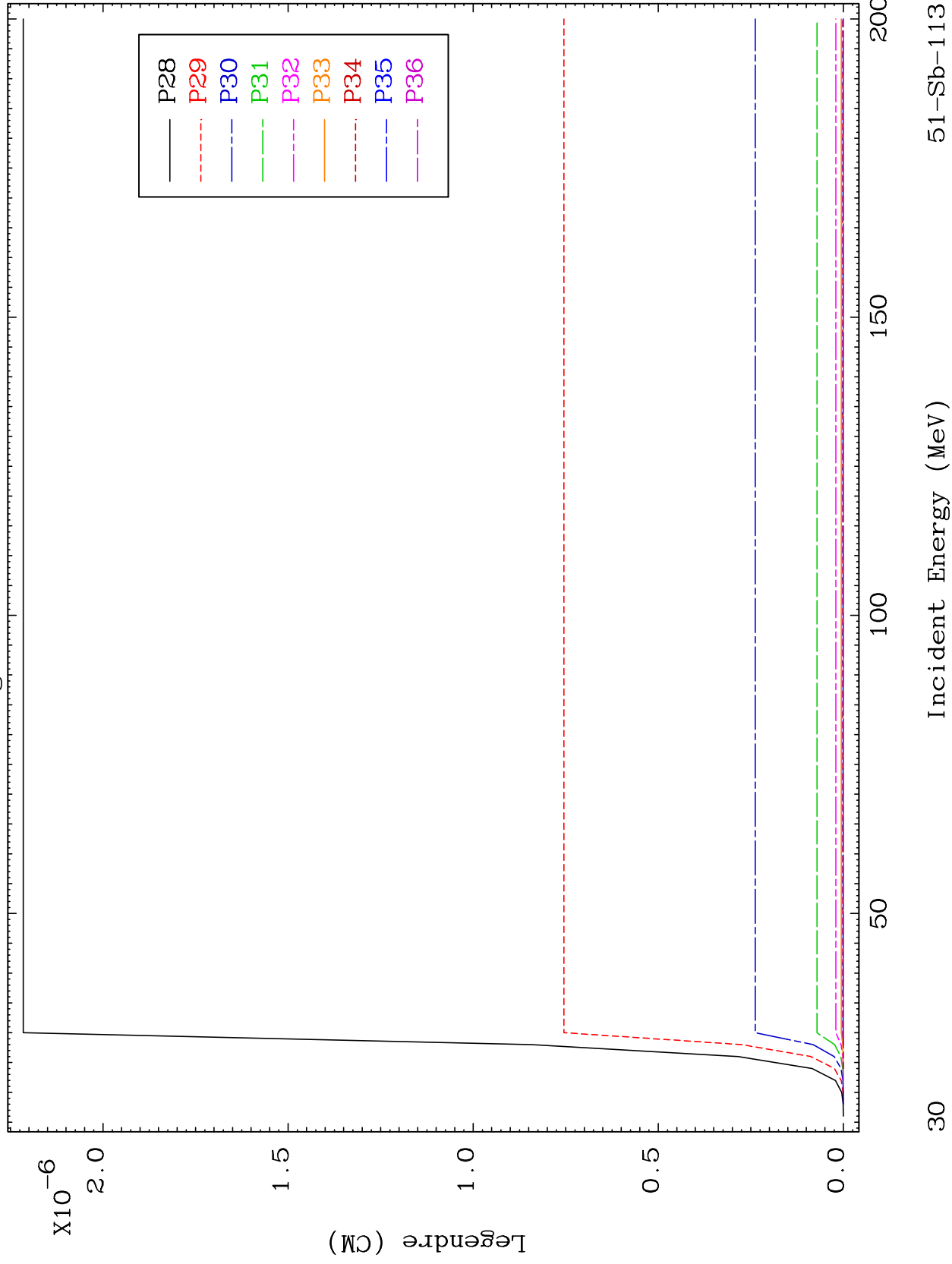
51-Sb-113



MAT 5101

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

51-Sb-113

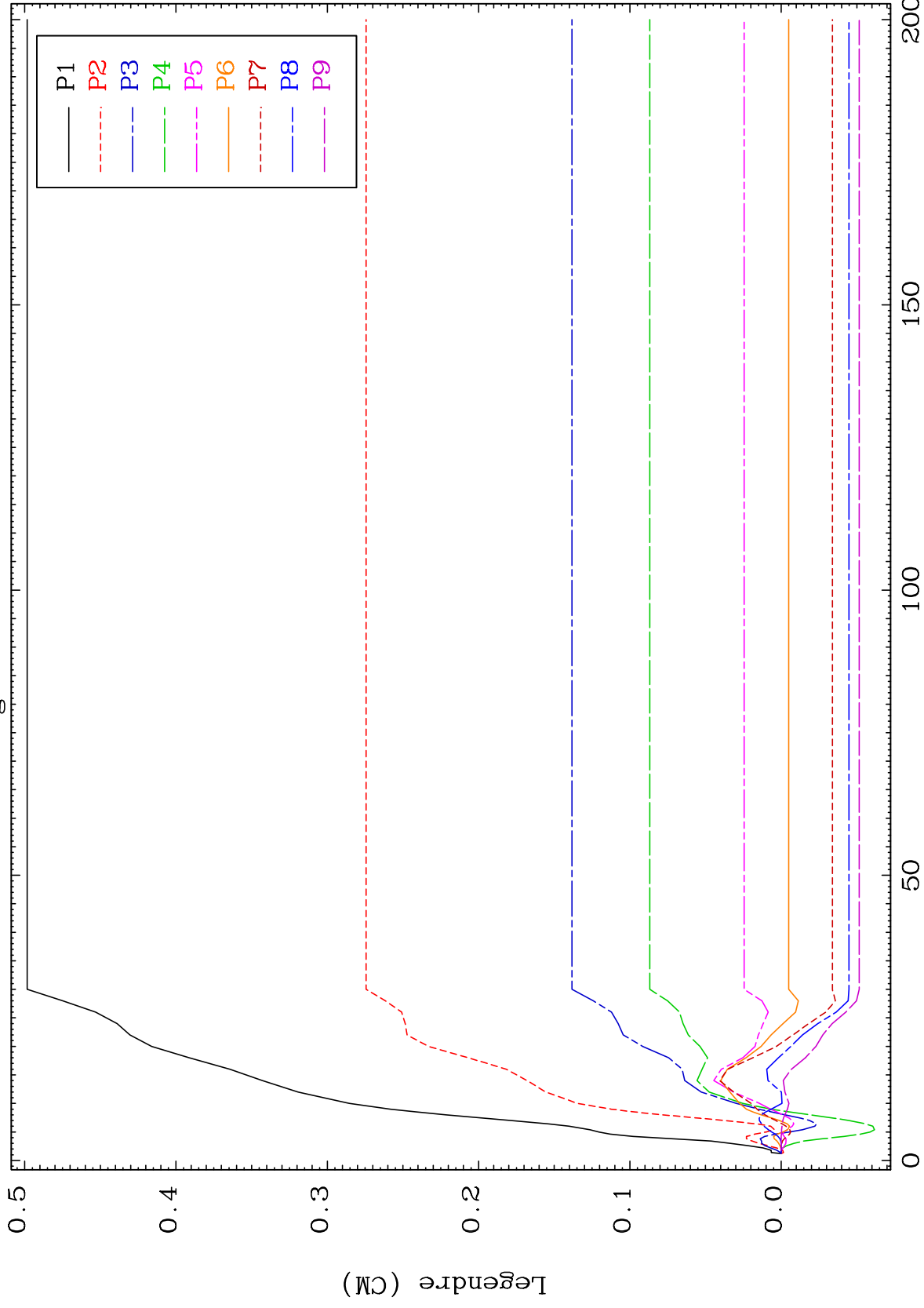


MAT 5101

MT= 54 (n,n') Level

51-Sb-113

Legendre Coefficients



31

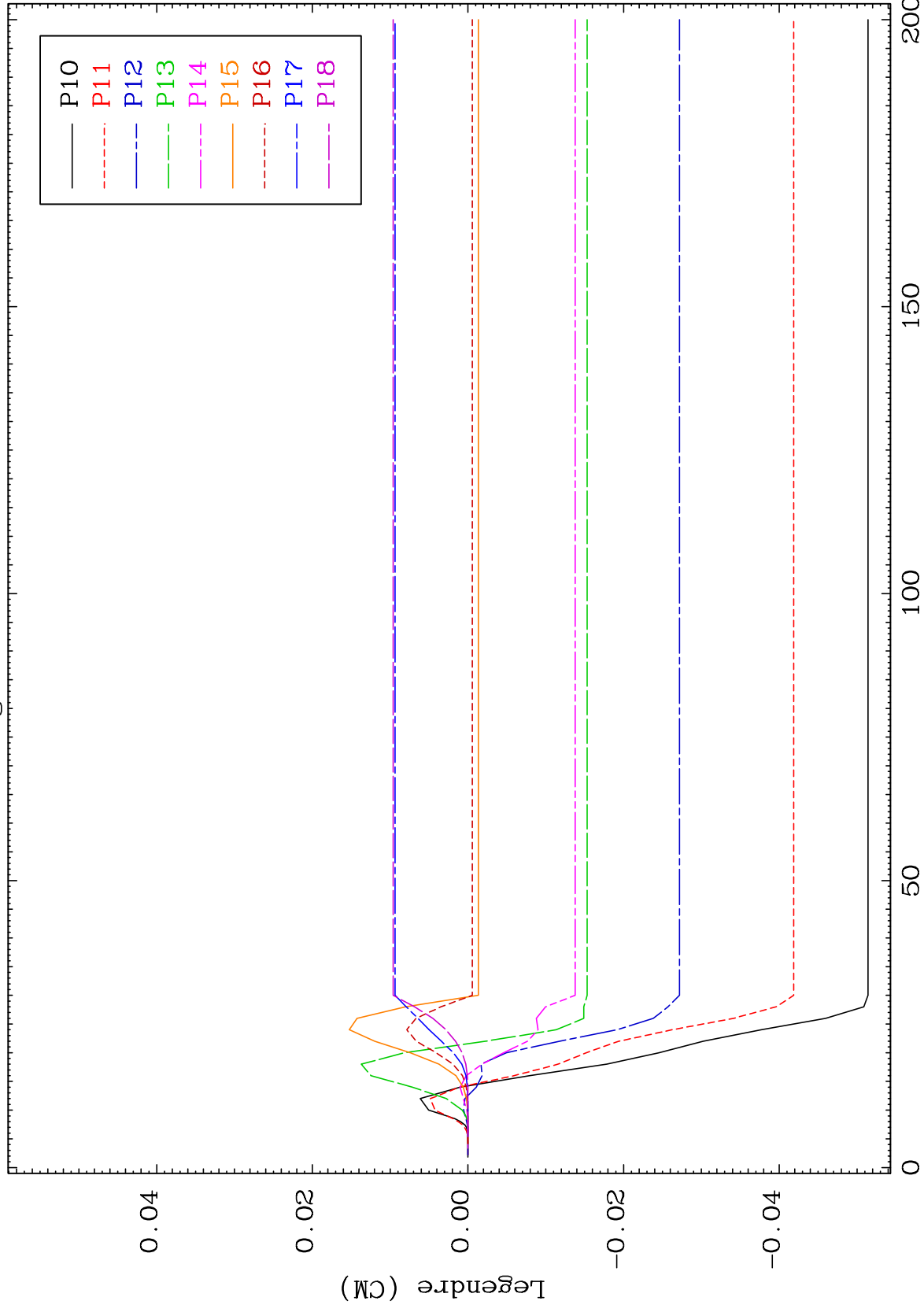
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



32

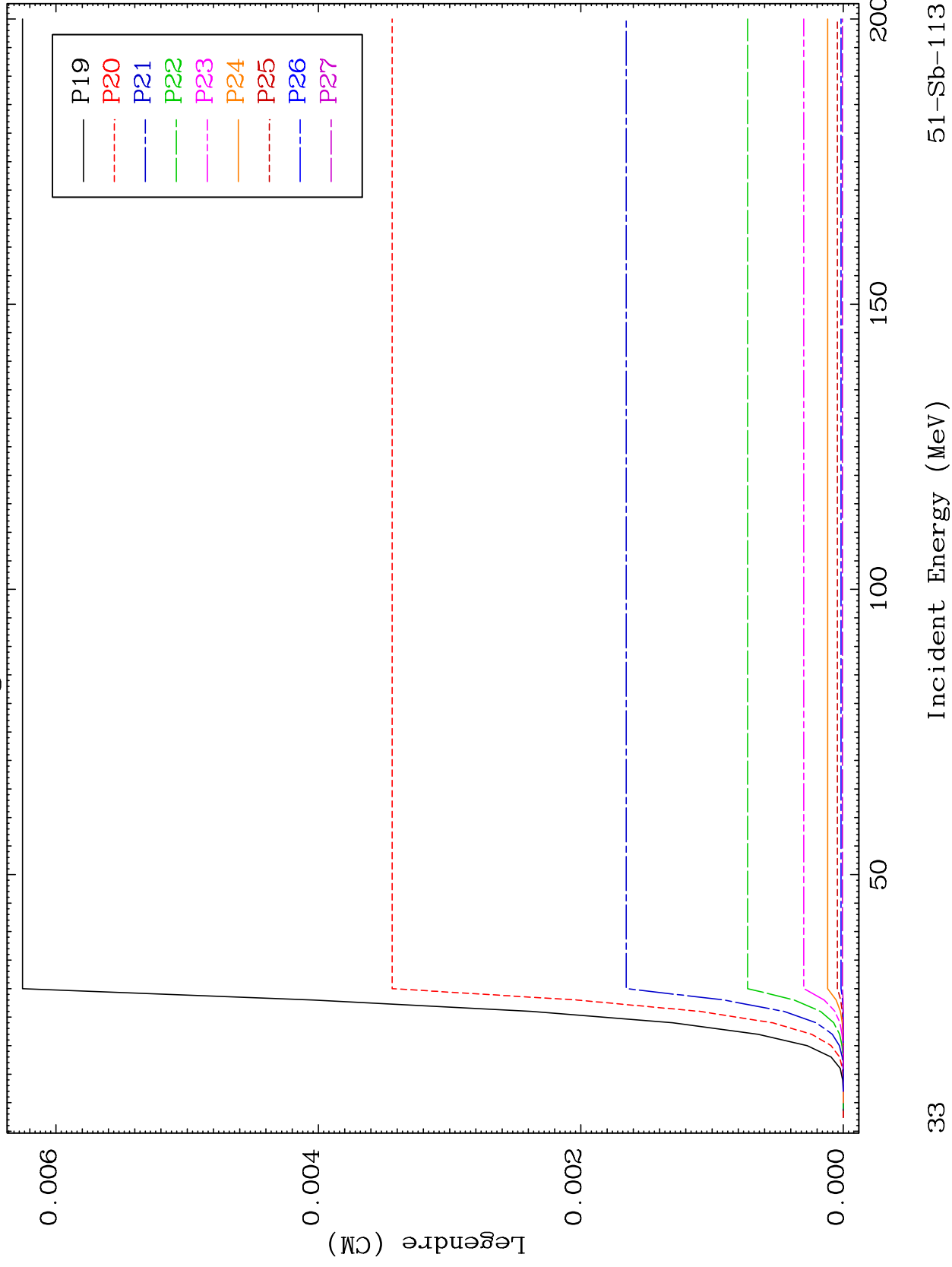
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



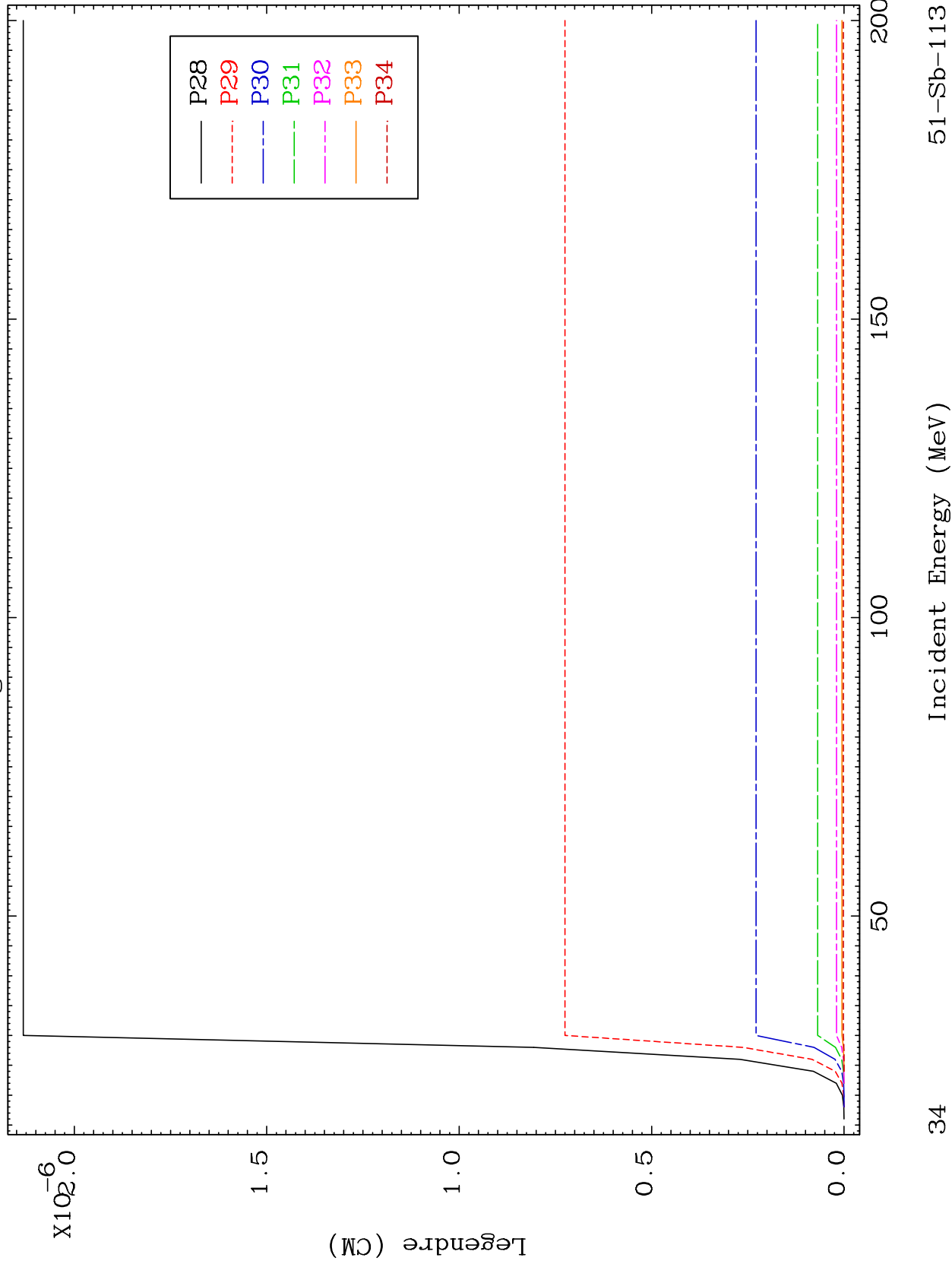
33

51-Sb-113

MAT 5101

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

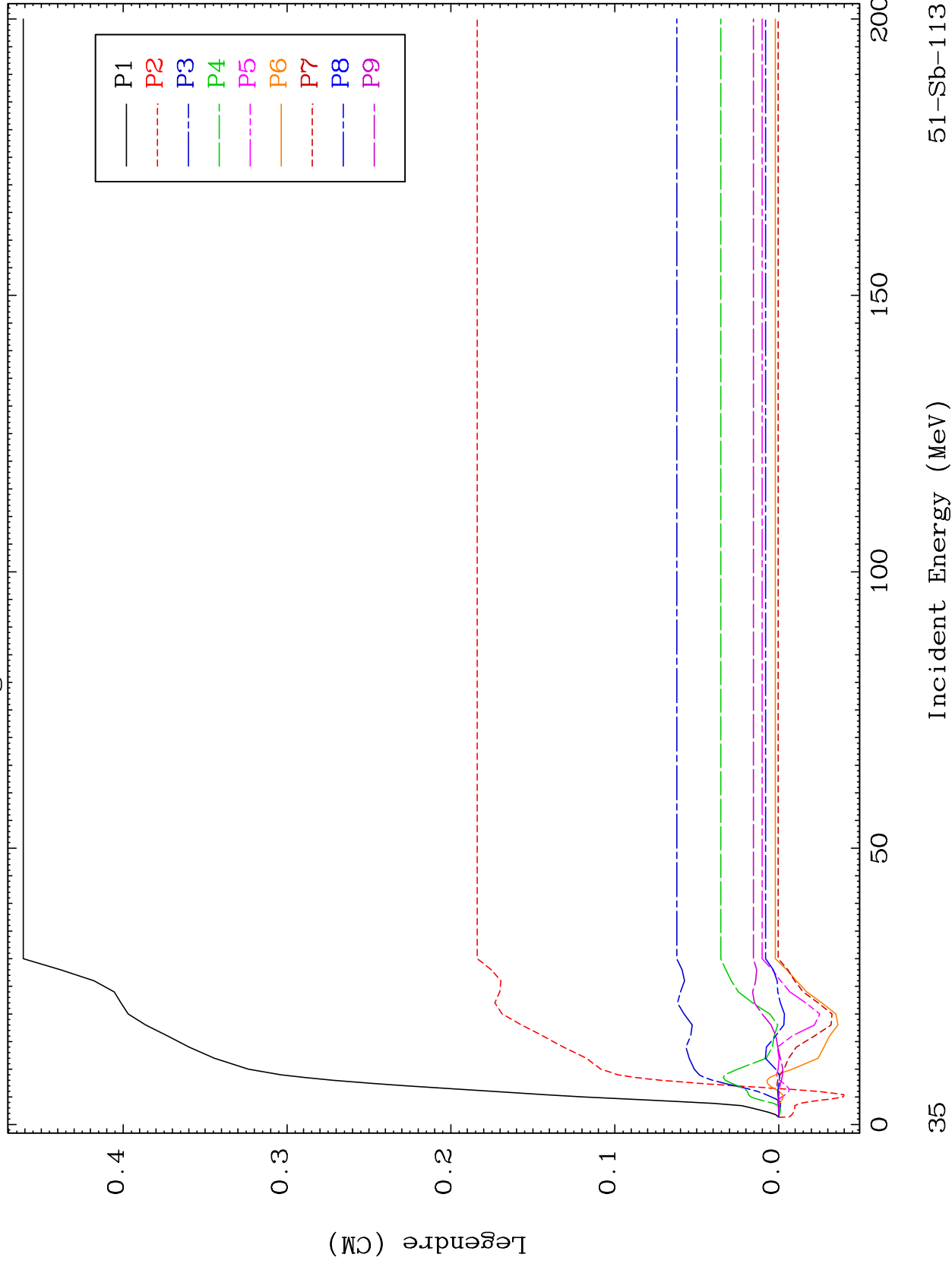
51-Sb-113



MAT 5101

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

51-Sb-113



51-Sb-113

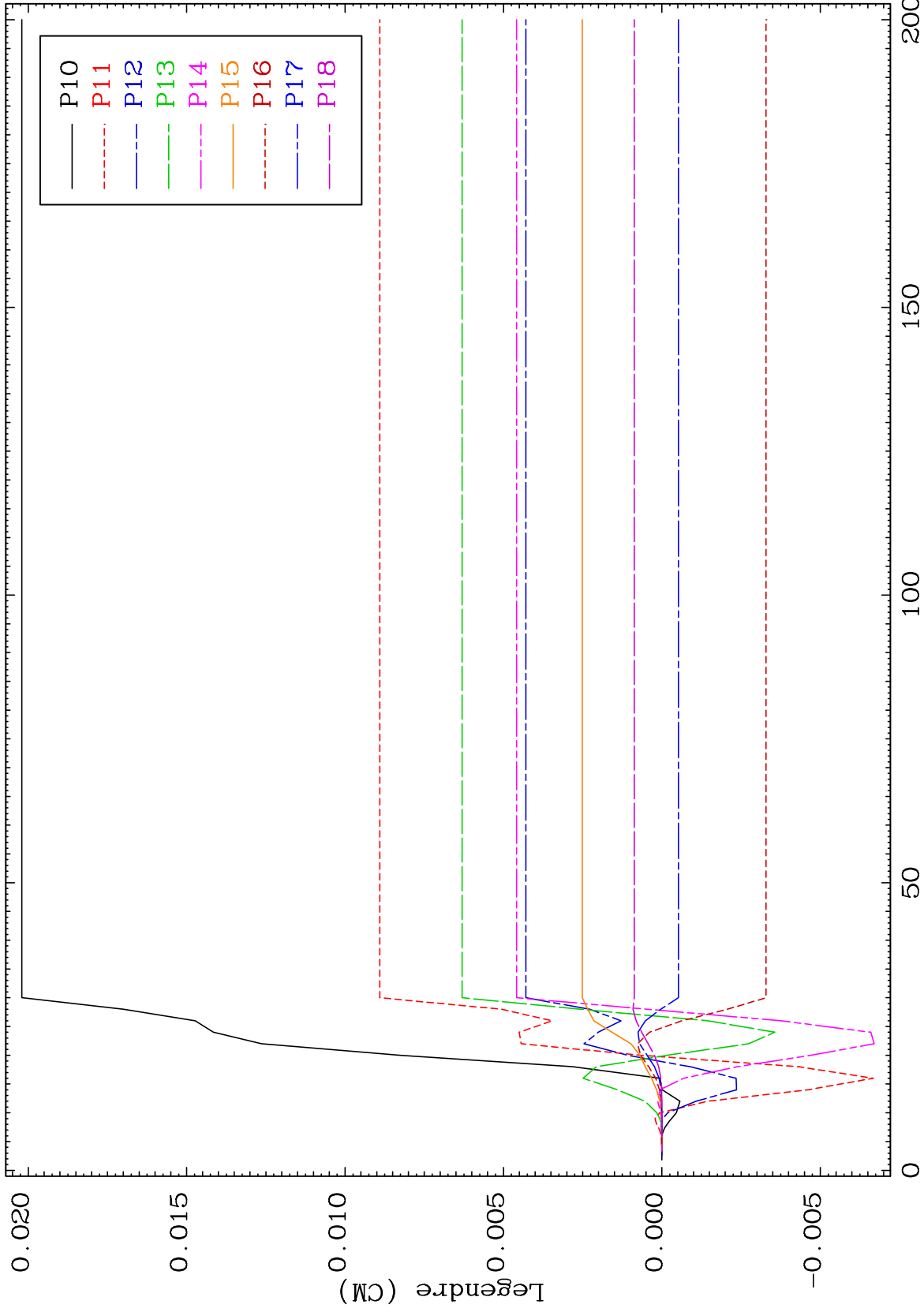
Incident Energy (MeV)

35

MAT 5101

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

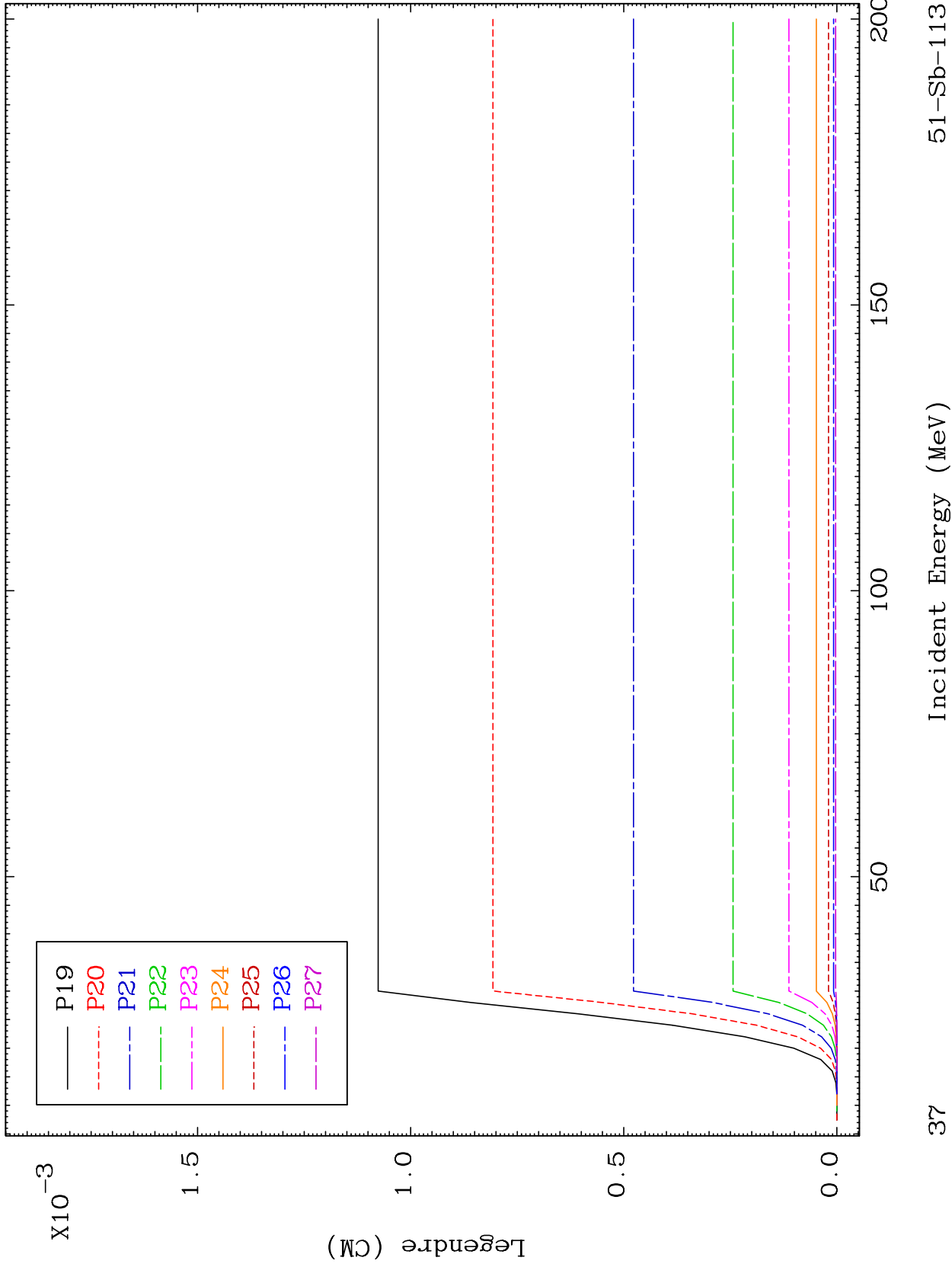
51-Sb-113



36

Incident Energy (MeV)

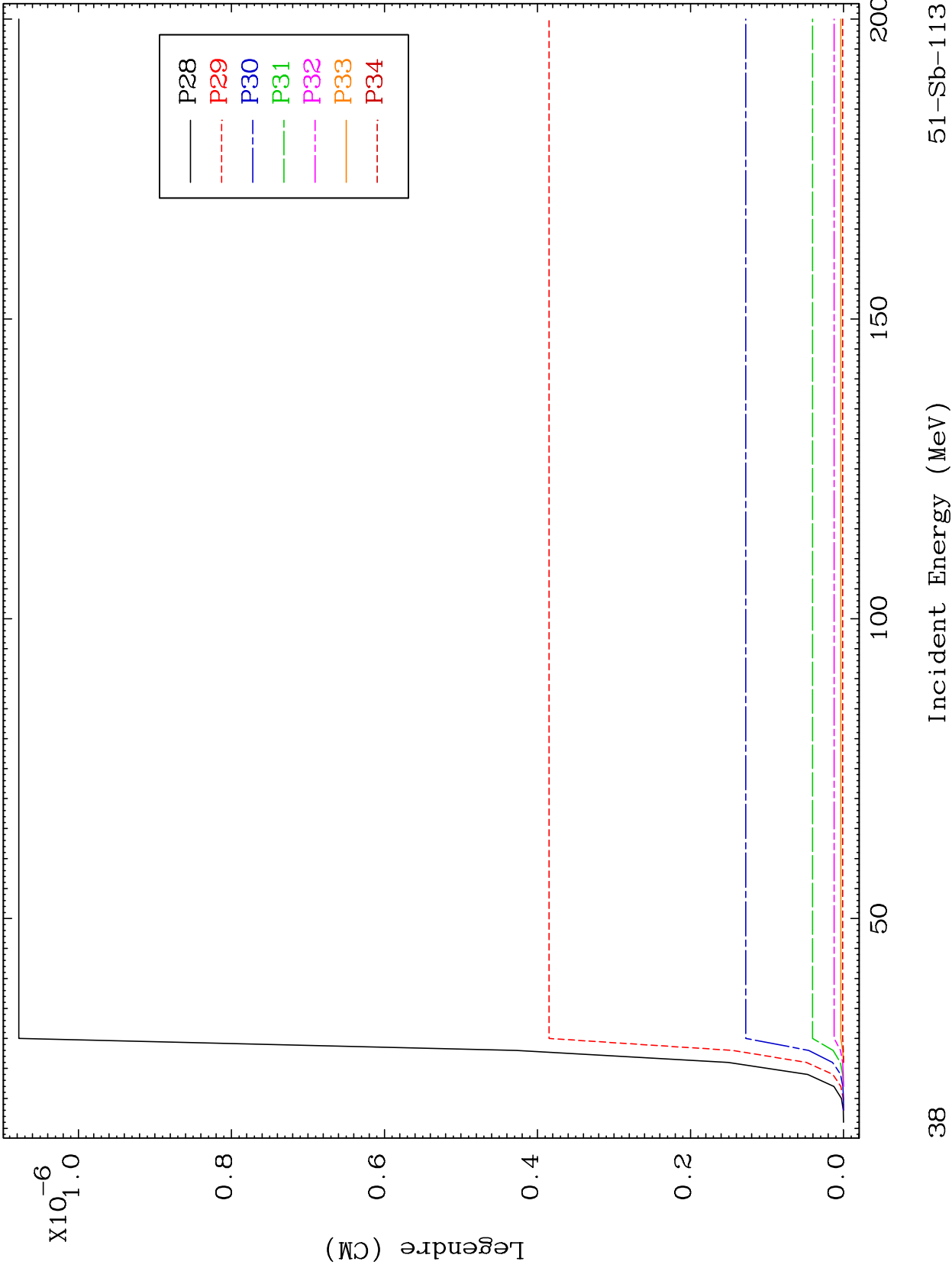
51-Sb-113



MAT 5101

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

51-Sb-113



38

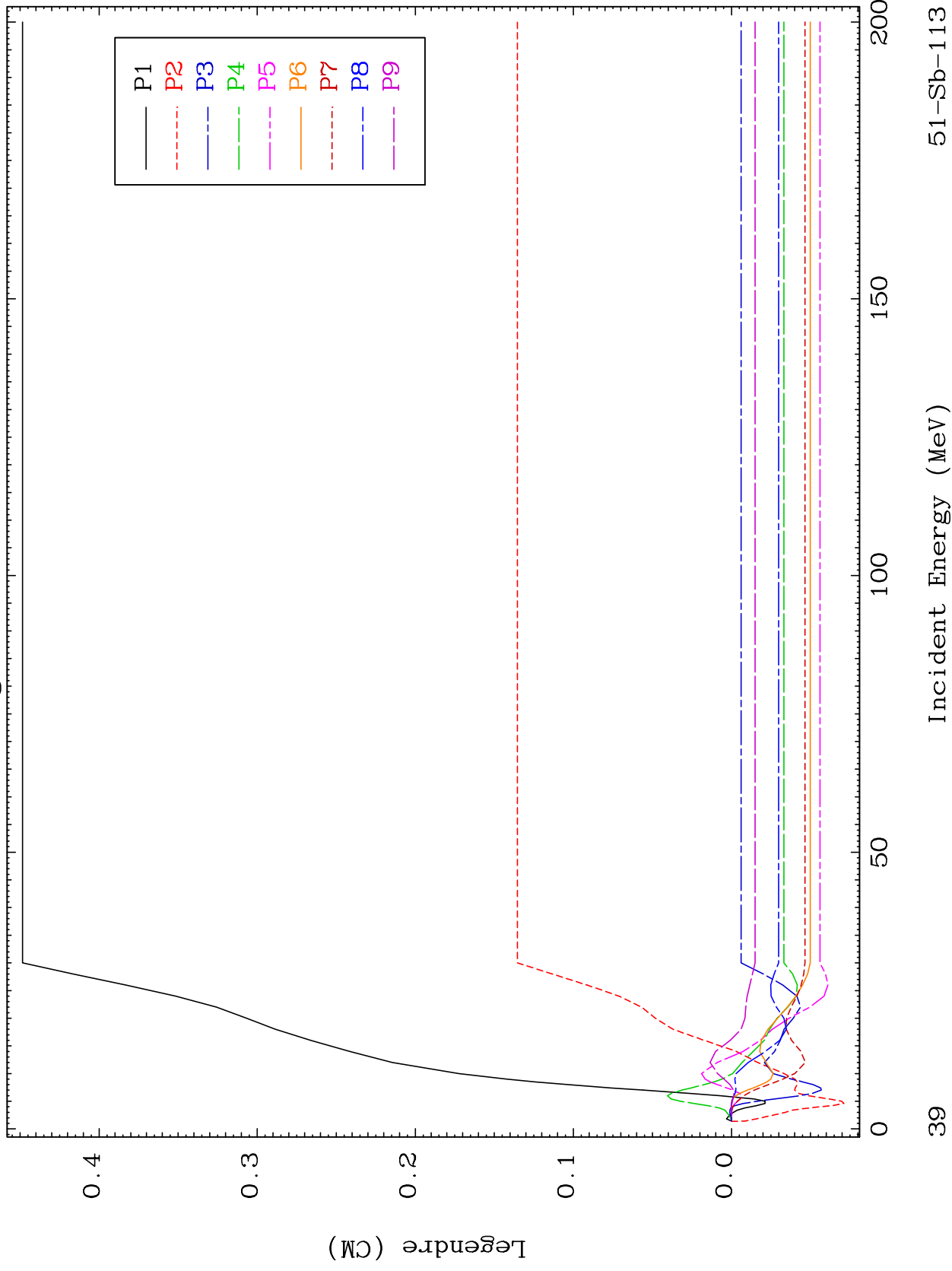
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



51-Sb-113

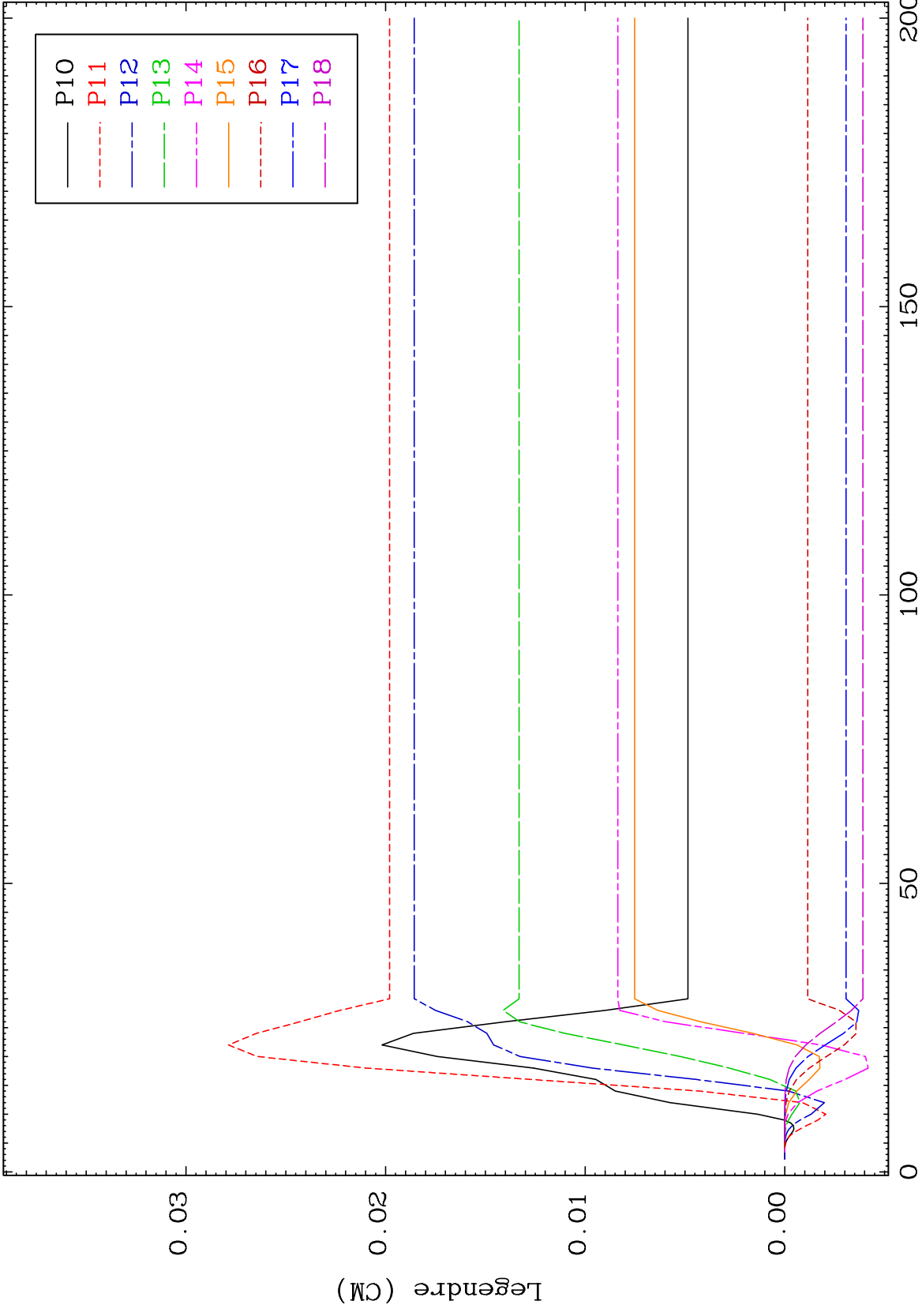
Incident Energy (MeV)

39

51-Sb-113

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

MAT 5101



51-Sb-113

Incident Energy (MeV)

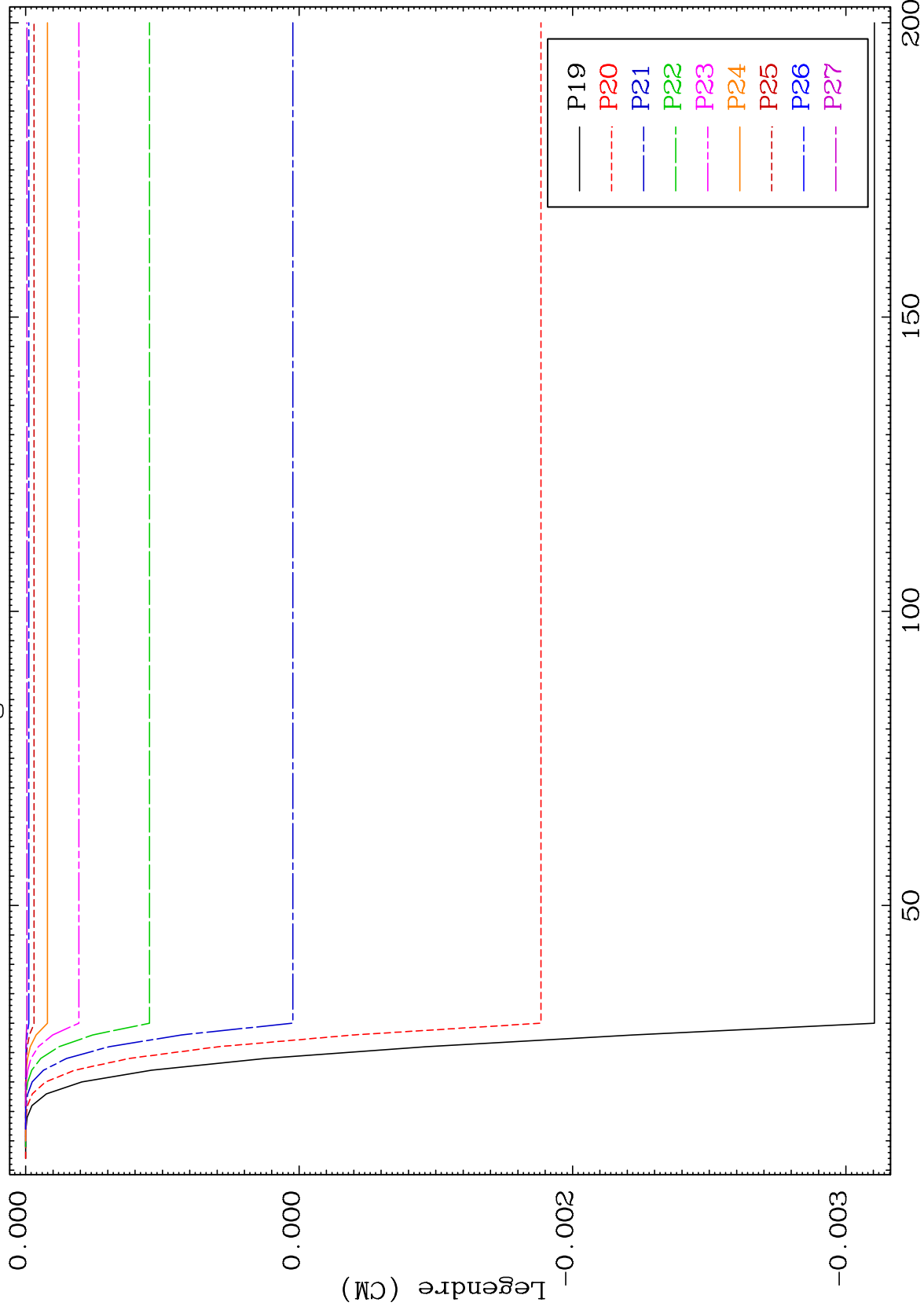
40

MAT 5101

MT= 56 (n,n') Level

51-Sb-113

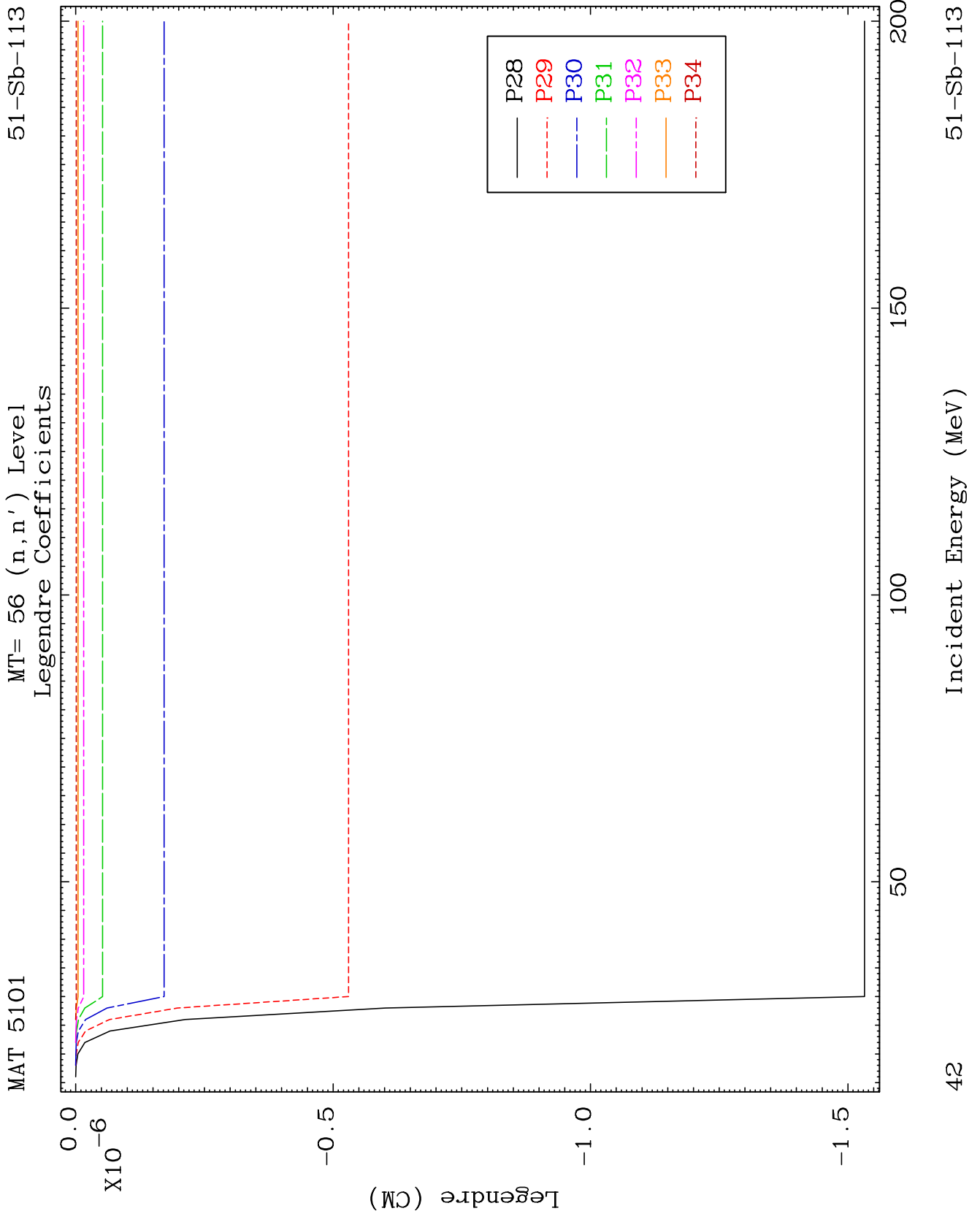
Legendre Coefficients



51-Sb-113

Incident Energy (MeV)

41

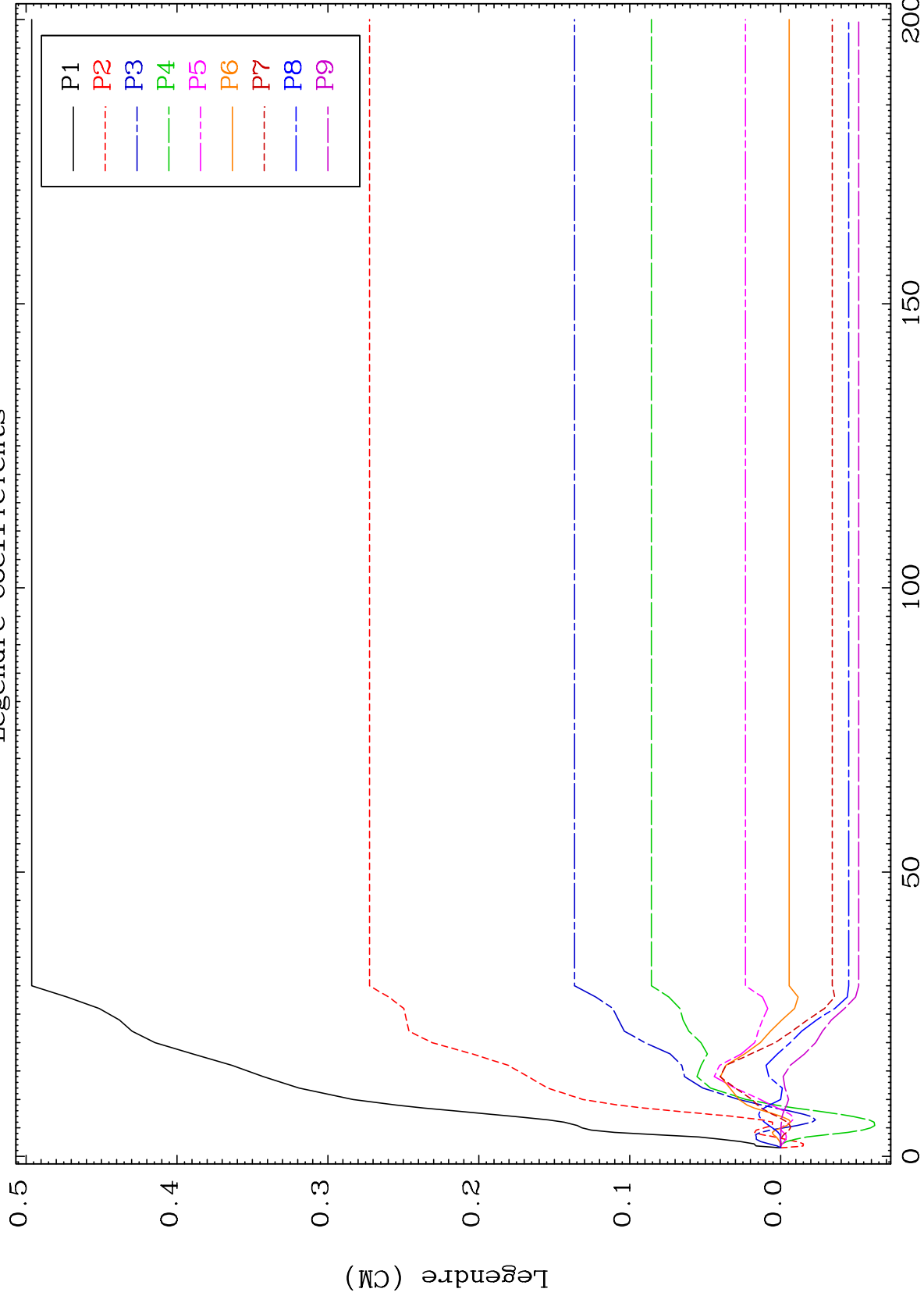


MAT 5101

MT= 57 (n,n') Level

51-Sb-113

Legendre Coefficients



43

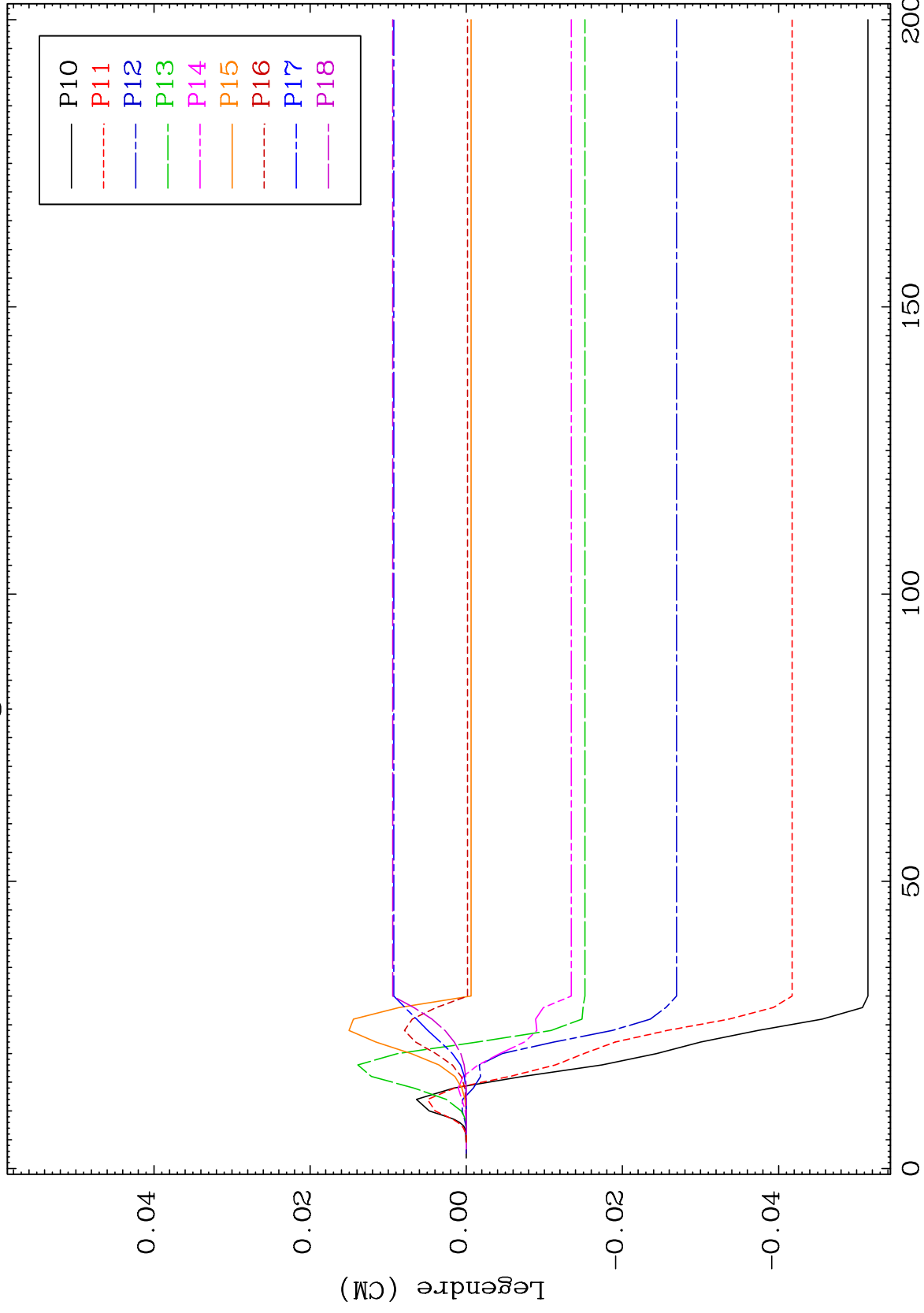
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



44

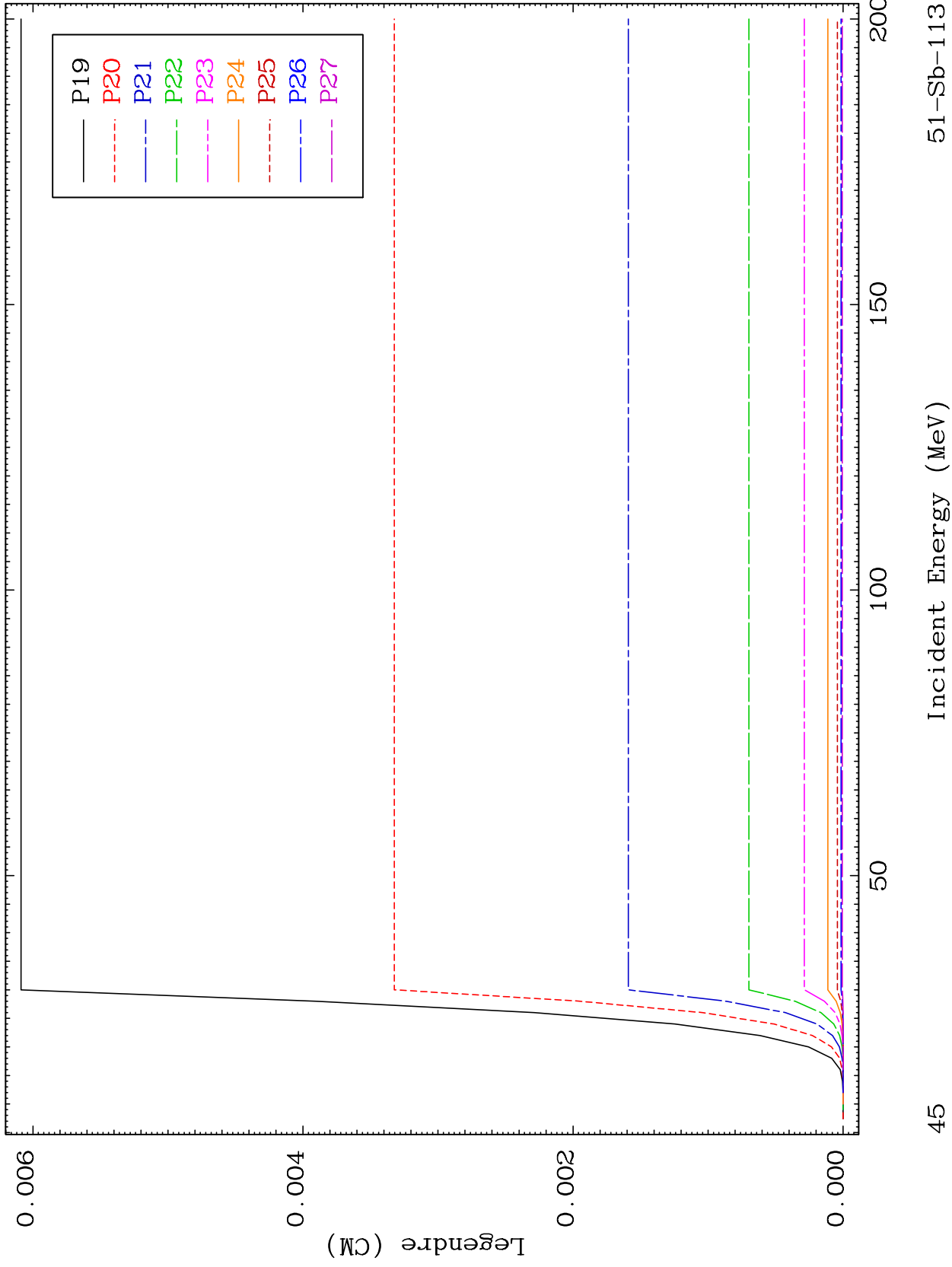
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



51-Sb-113

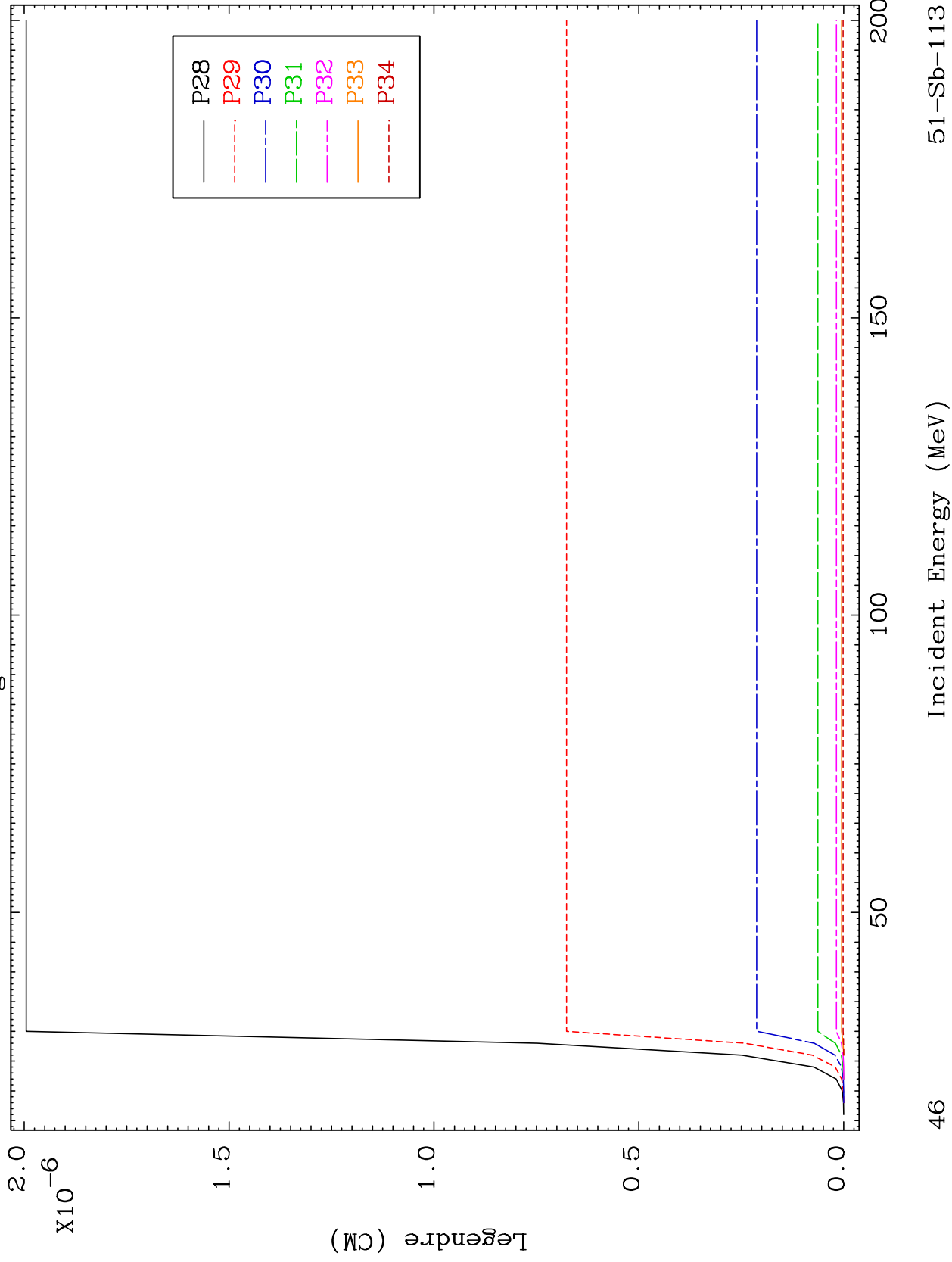
Incident Energy (MeV)

45

MAT 5101

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

51-Sb-113



51-Sb-113

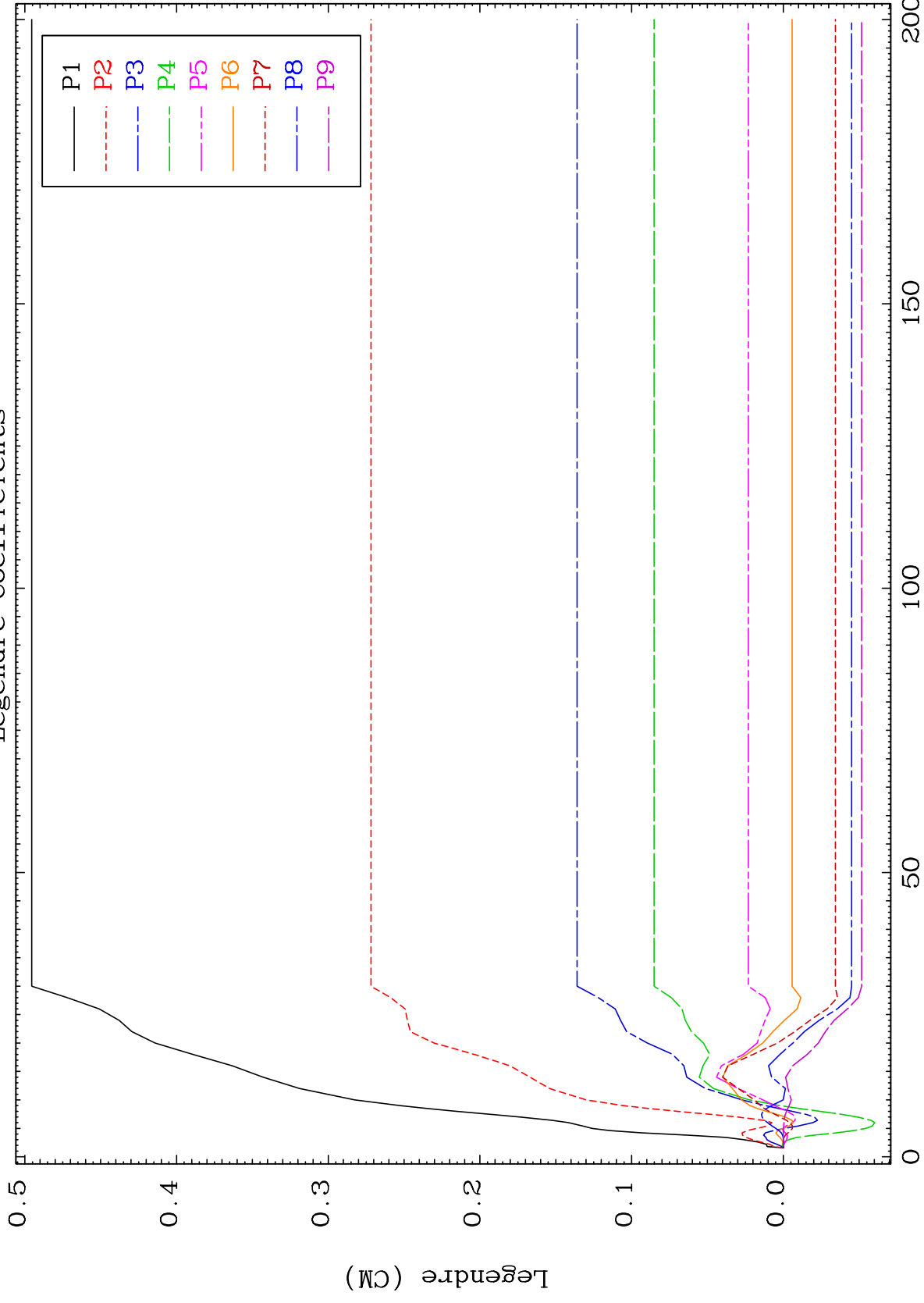
Incident Energy (MeV)

46

MAT 5101

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

51-Sb-113



51-Sb-113

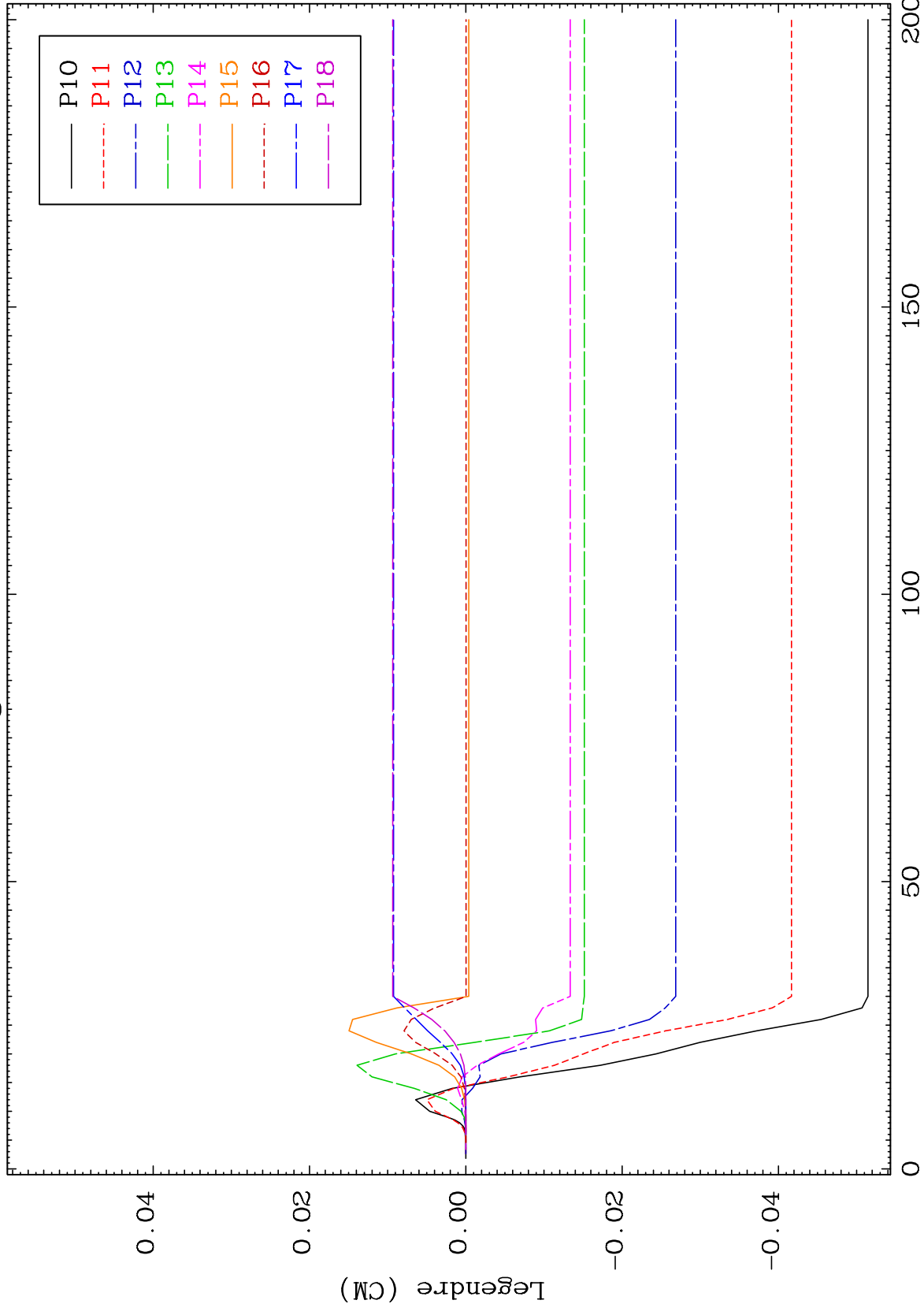
Incident Energy (MeV)

47

MAT 5101

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

51-Sb-113



48

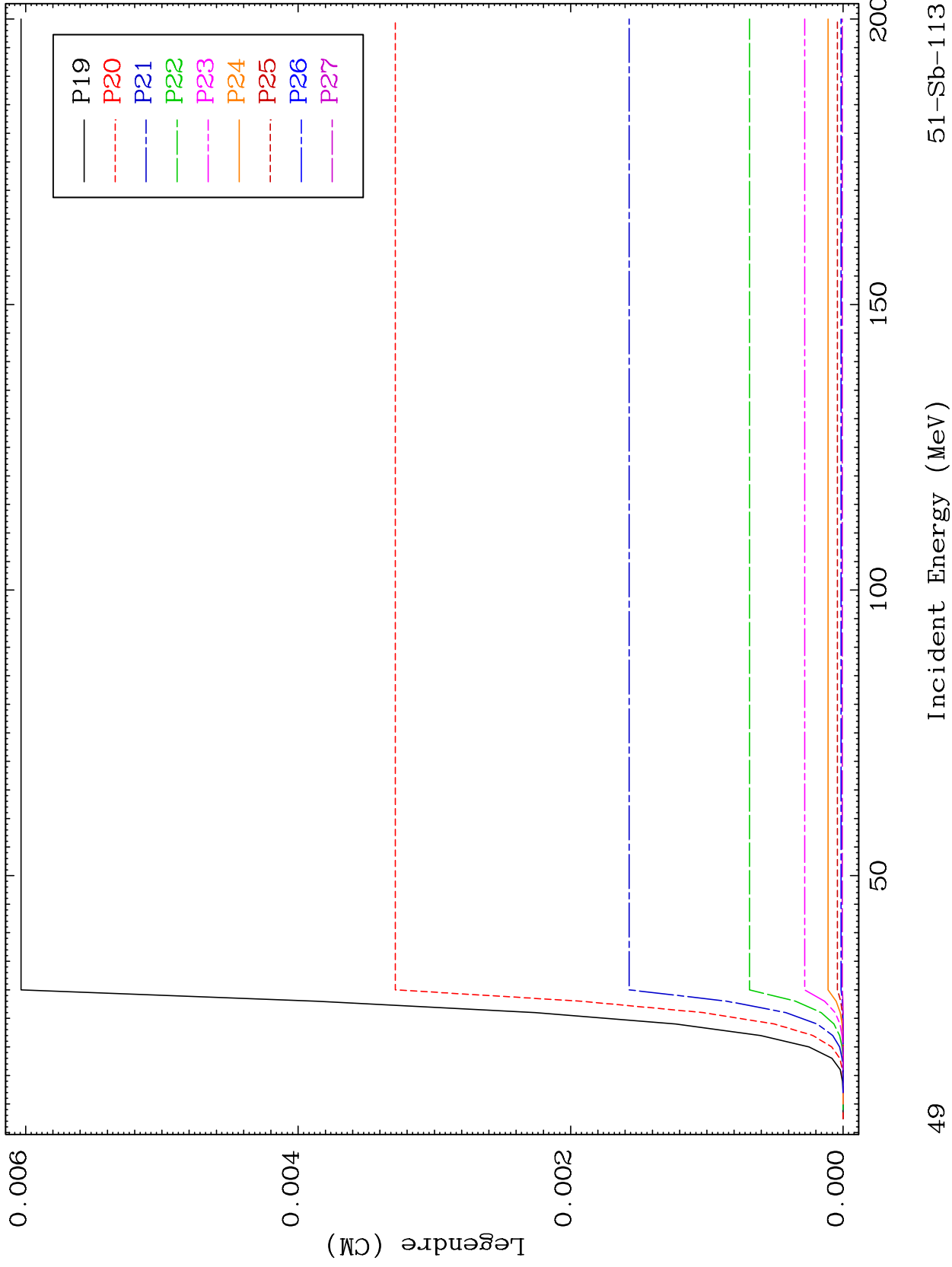
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

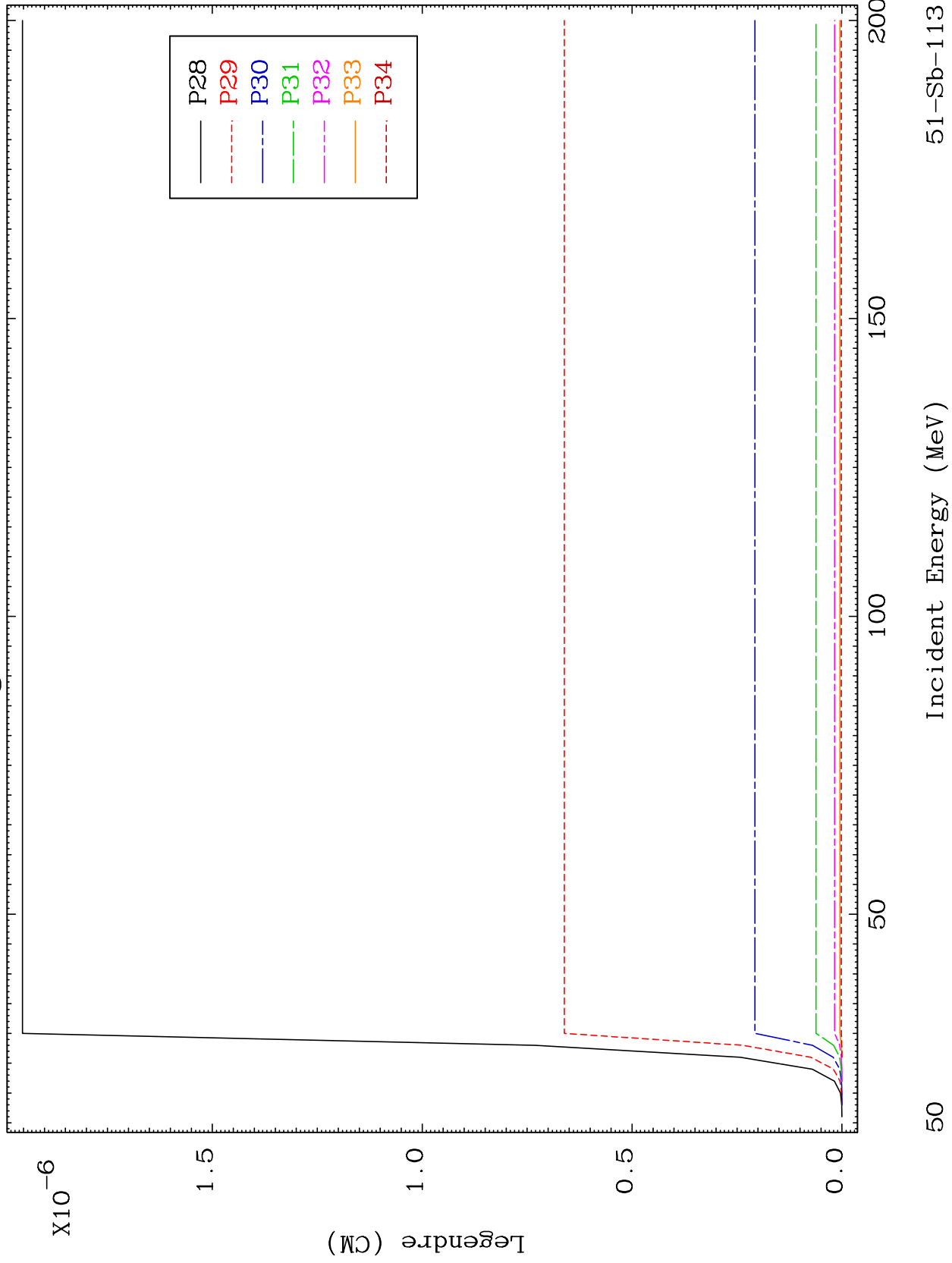
51-Sb-113



MAT 5101

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

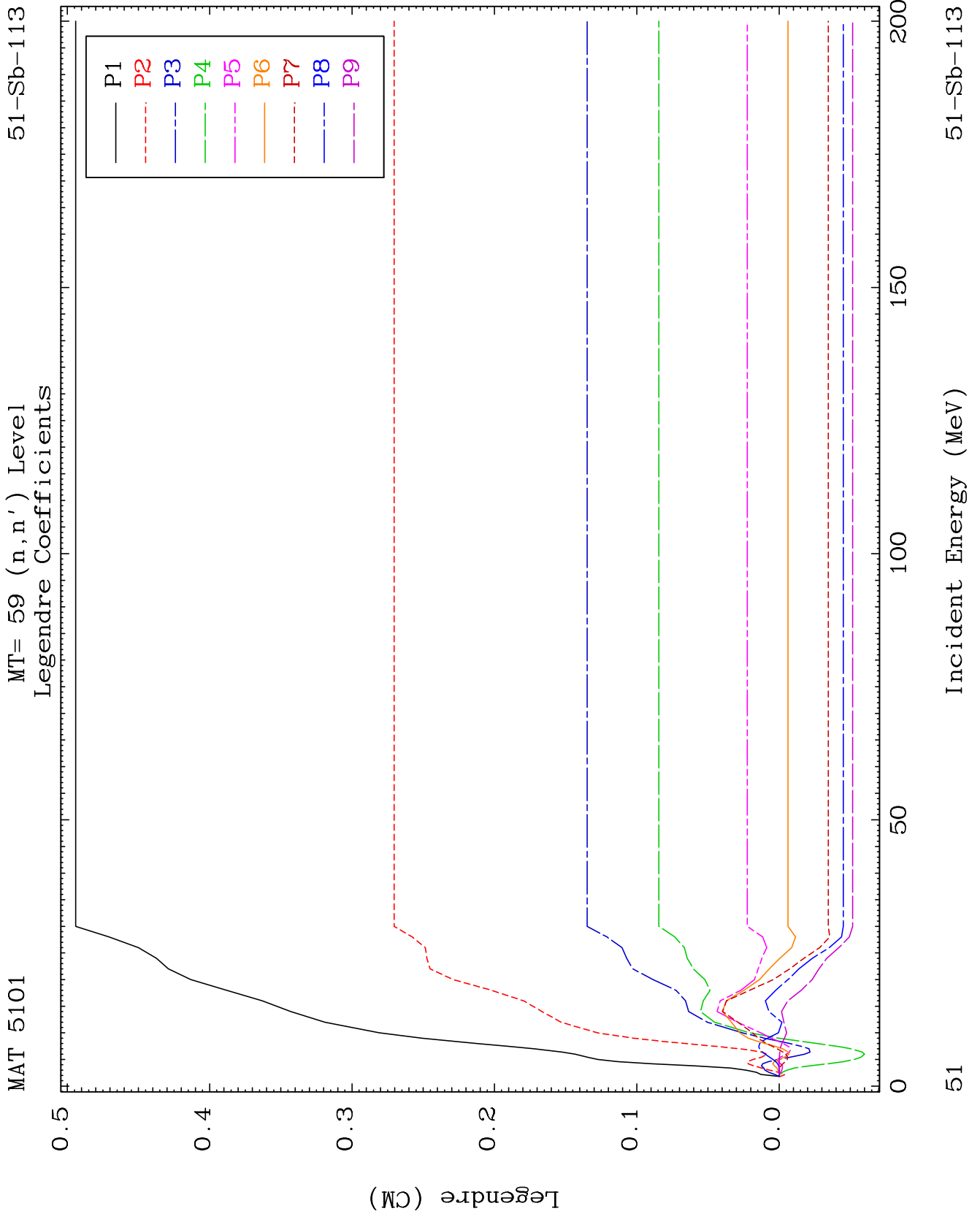
51-Sb-113



51-Sb-113

Incident Energy (MeV)

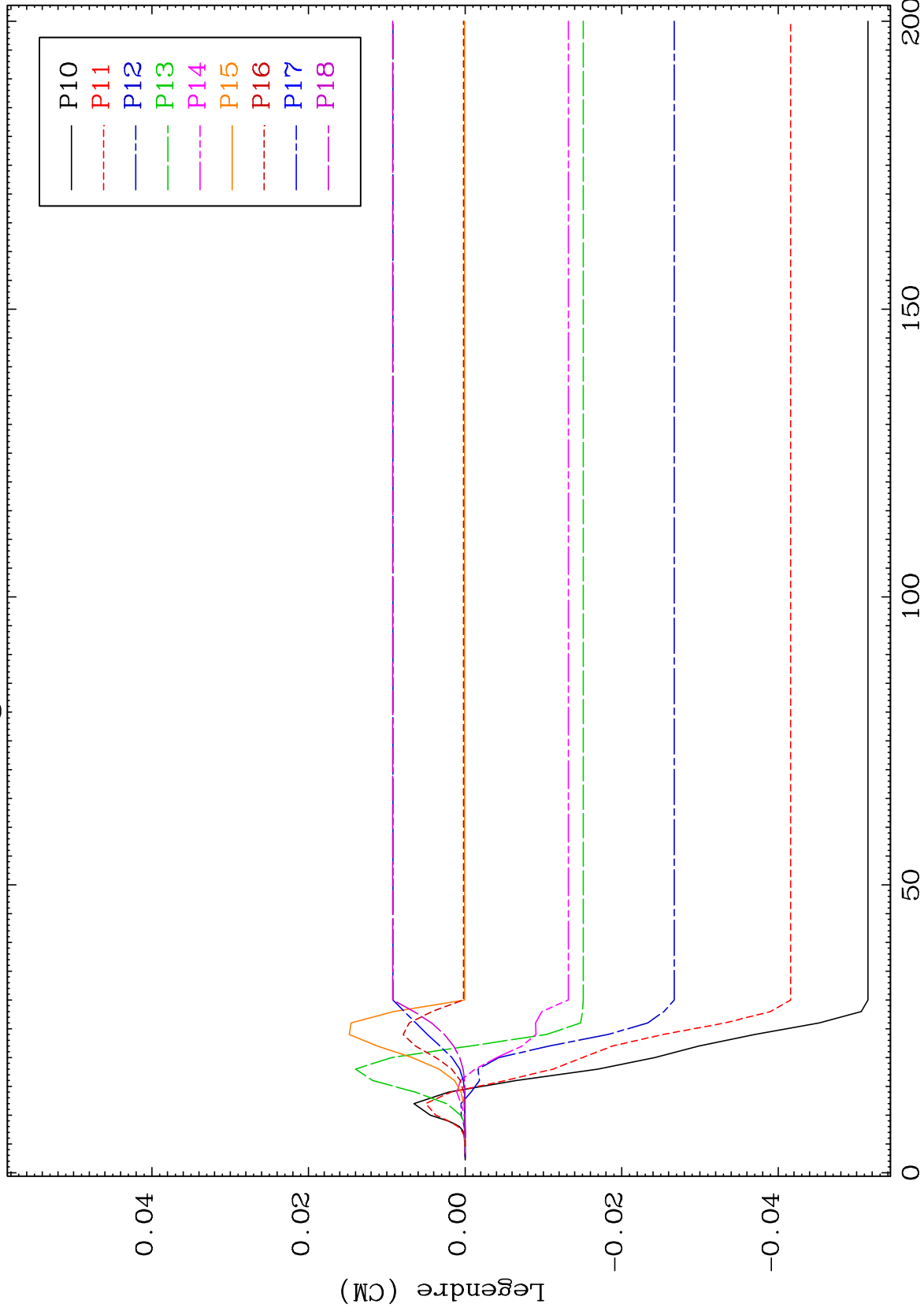
50



MAT 5101

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

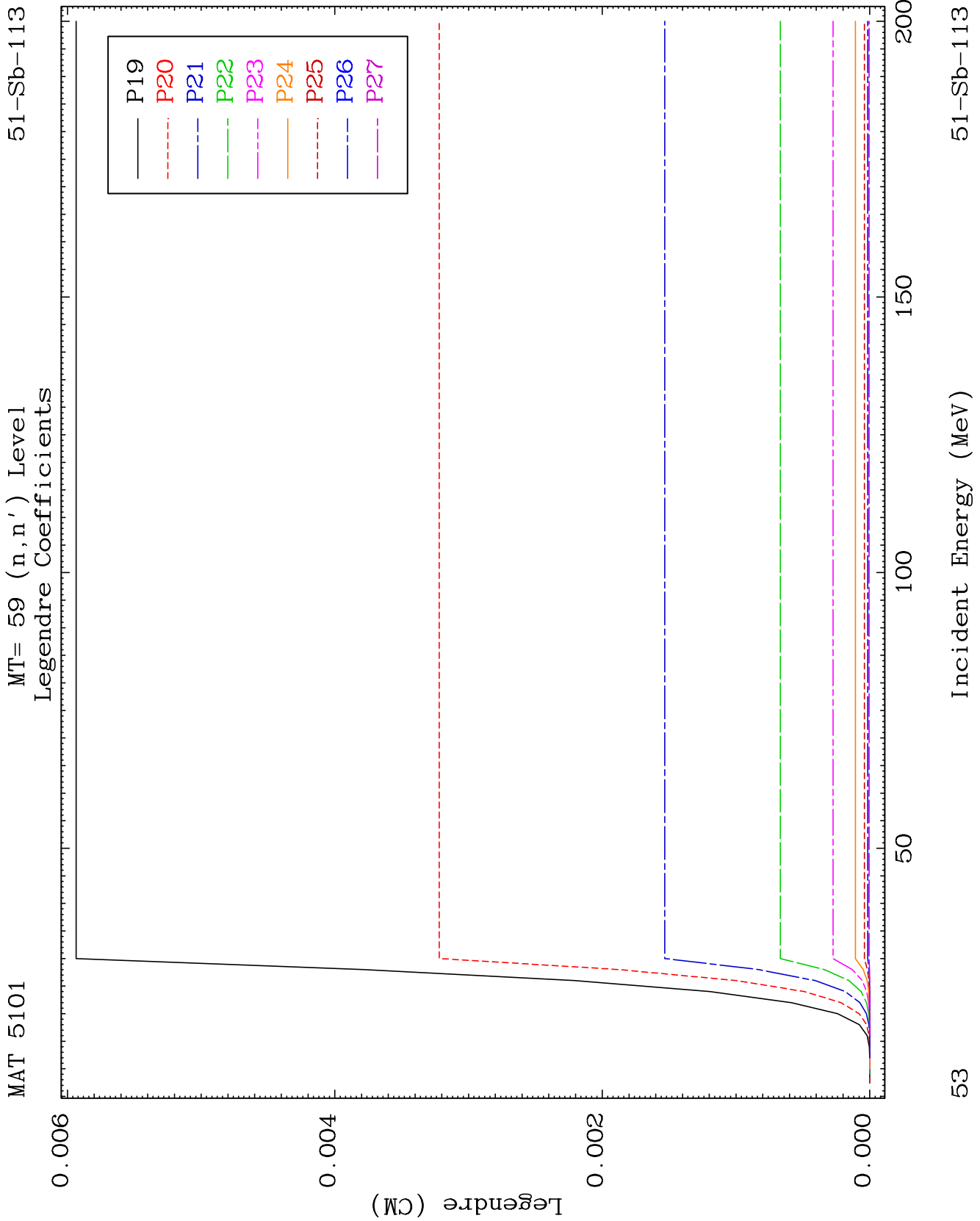
51-Sb-113



52

Incident Energy (MeV)

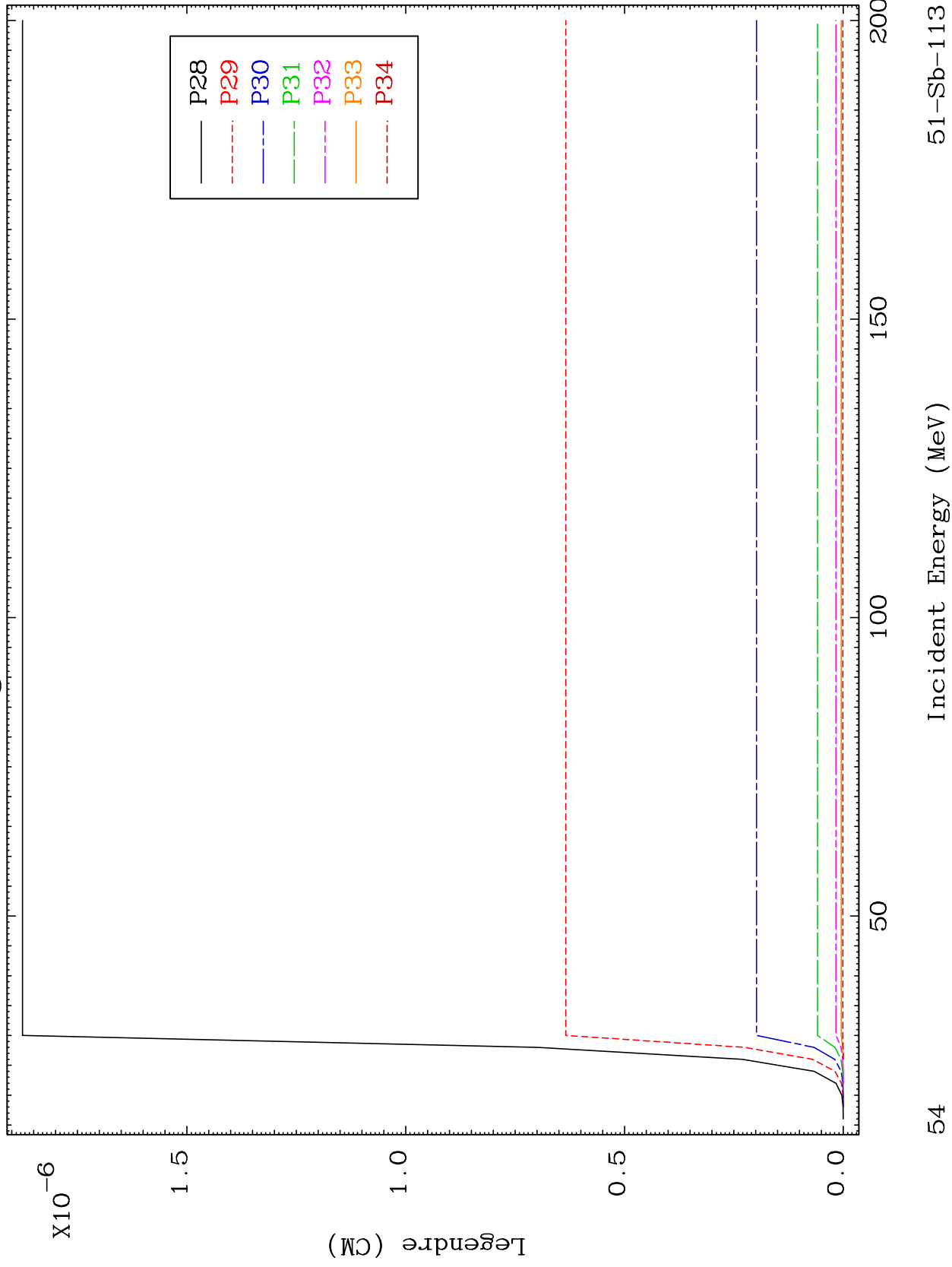
51-Sb-113



MAT 5101

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

51-Sb-113



54

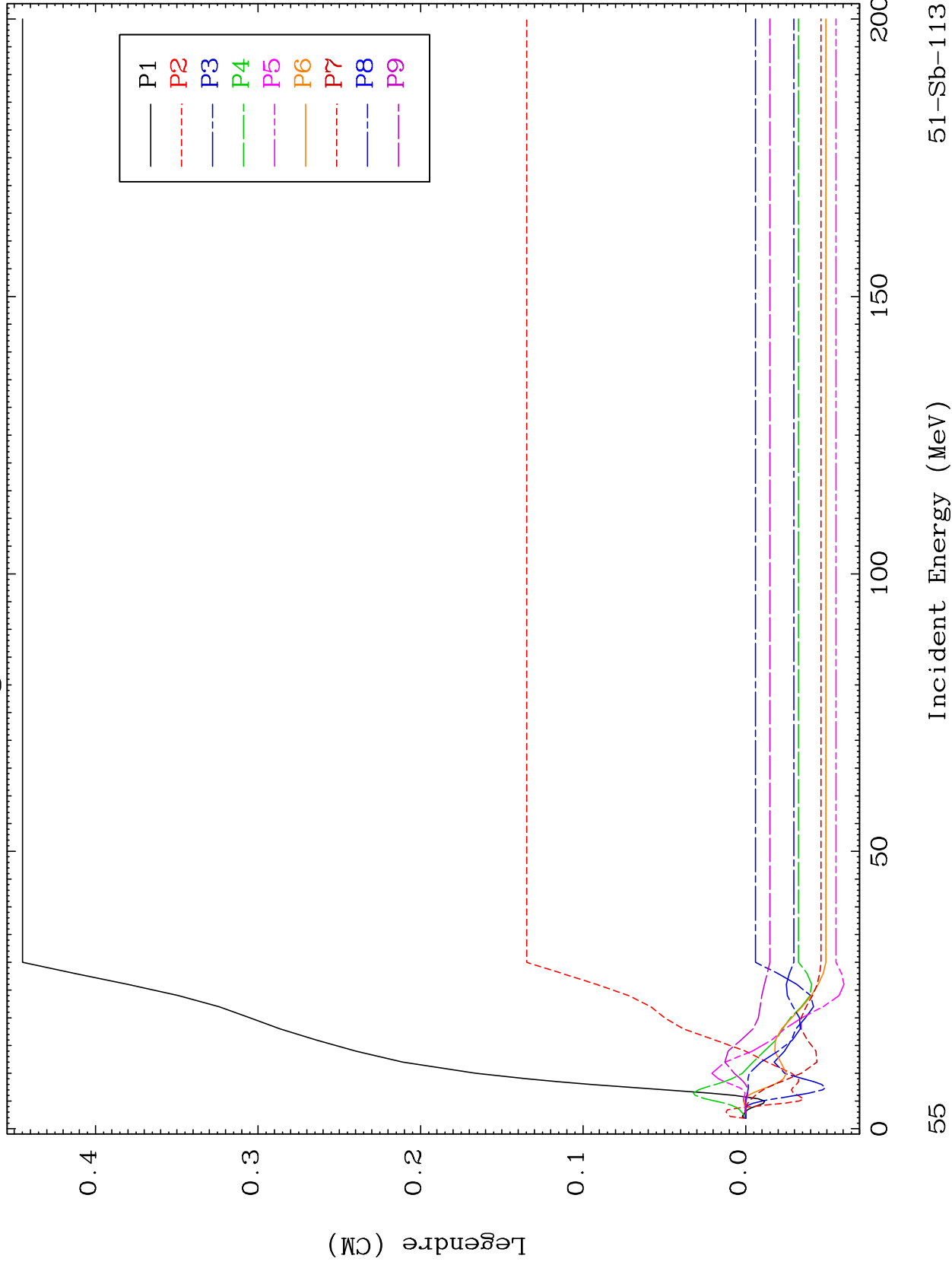
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

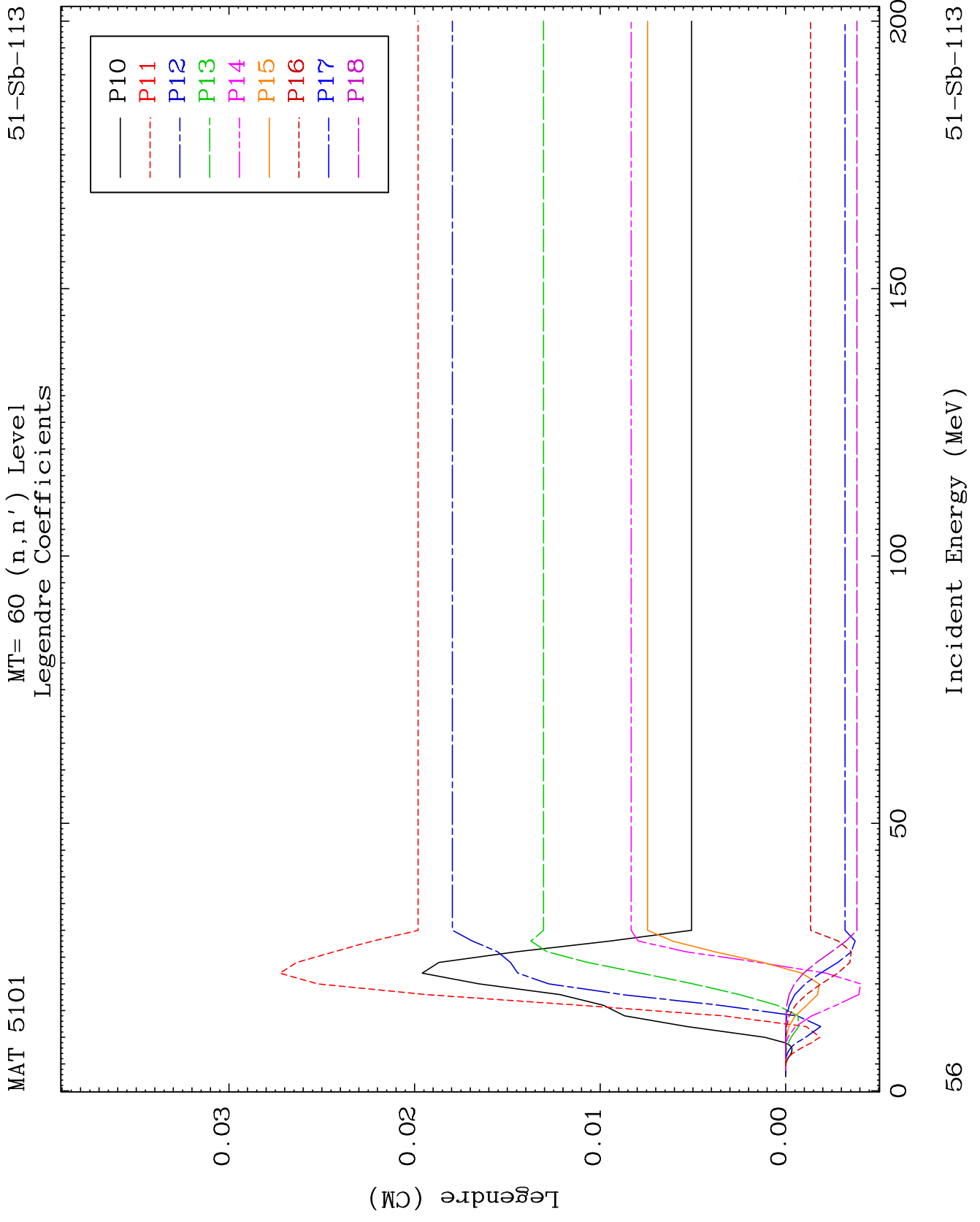
51-Sb-113

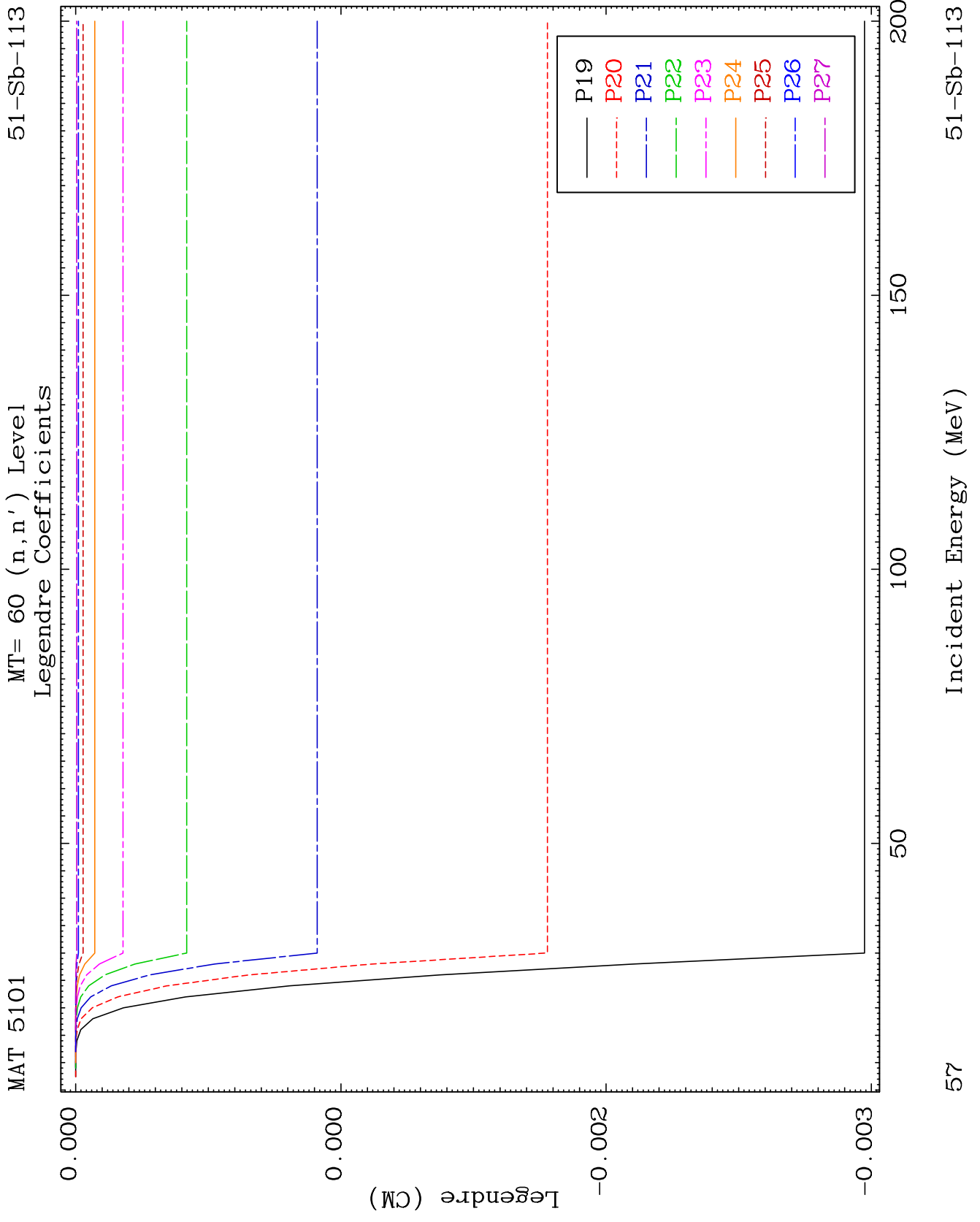


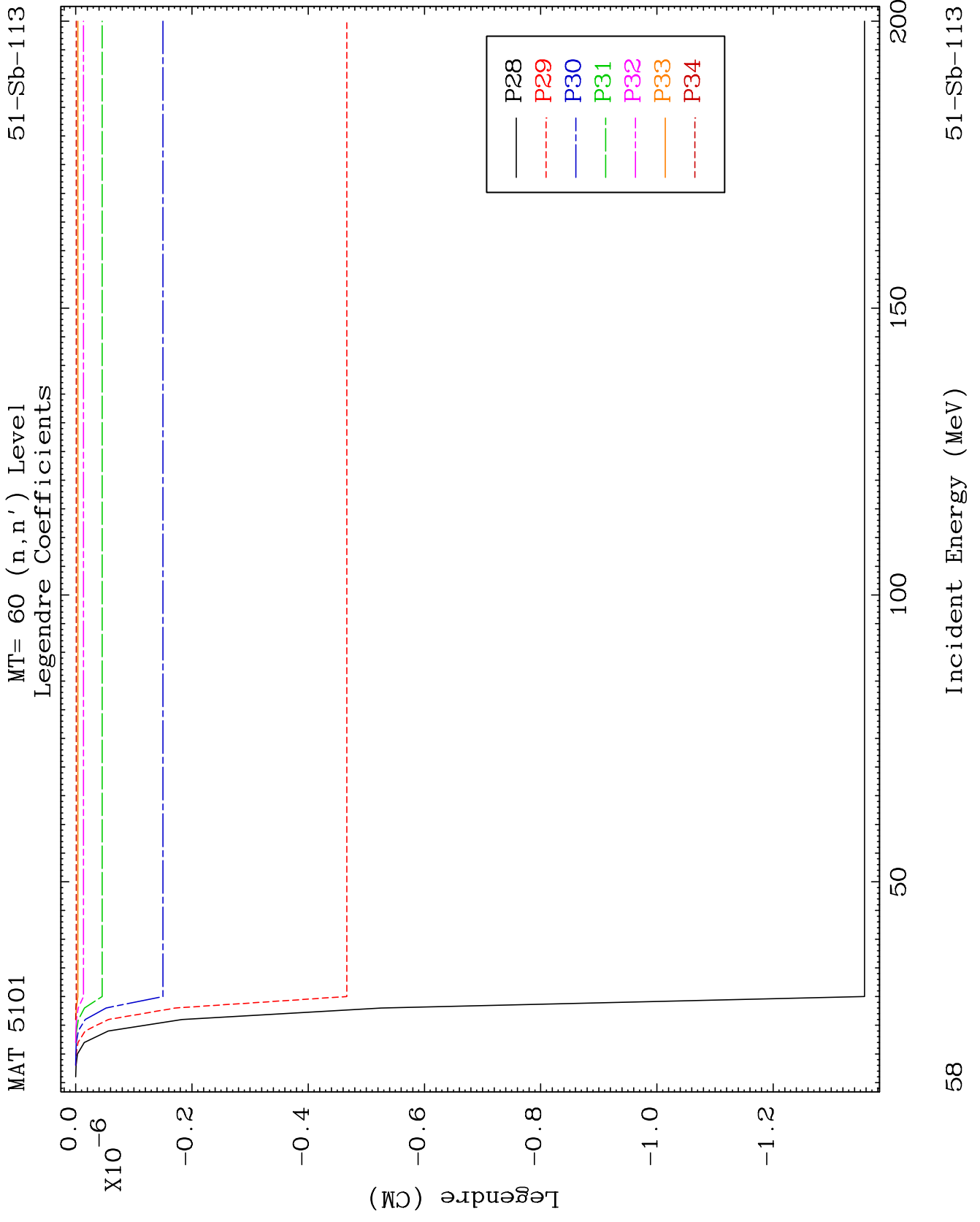
51-Sb-113

Incident Energy (MeV)

55



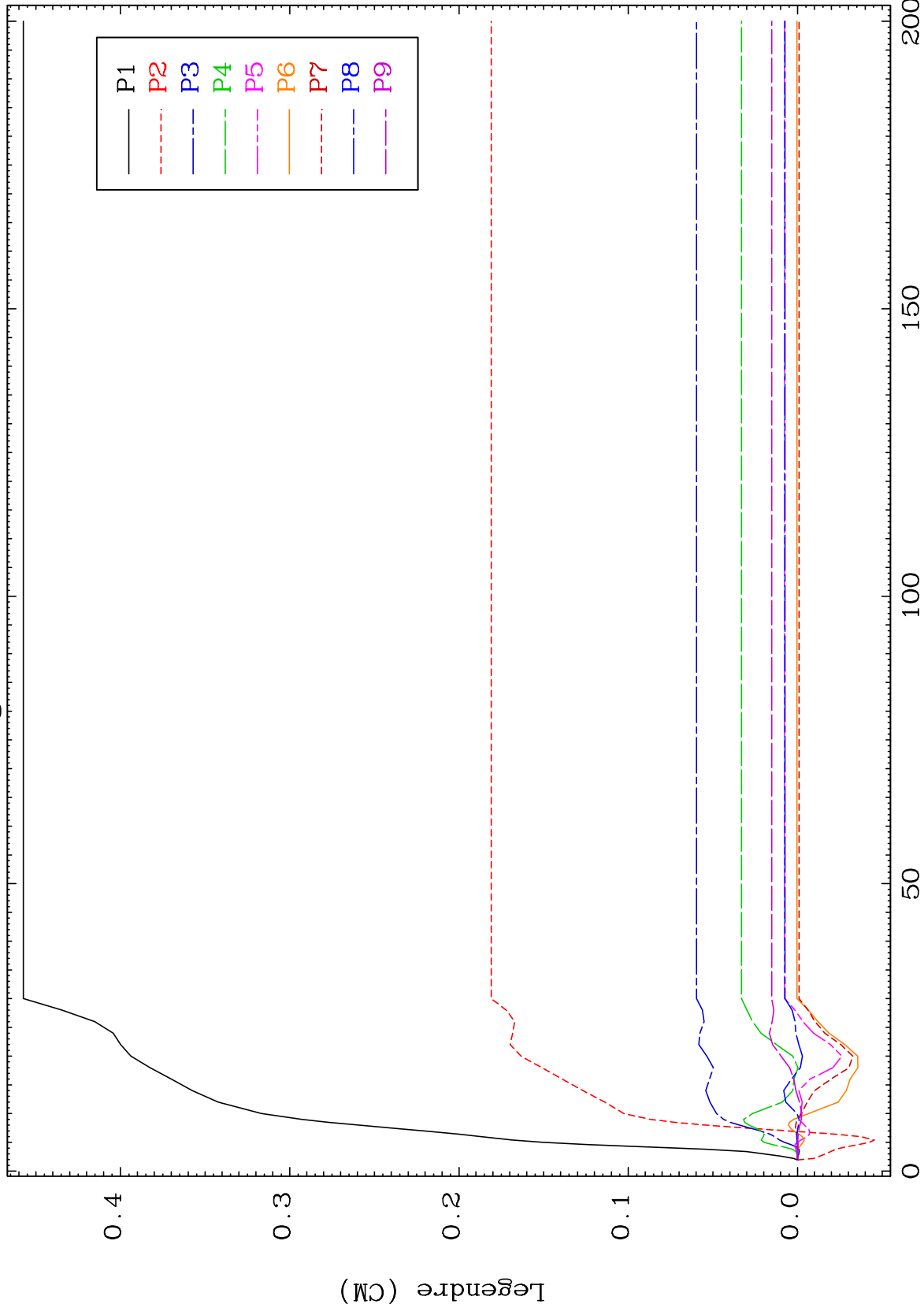




MAT 5101

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

51-Sb-113



51-Sb-113

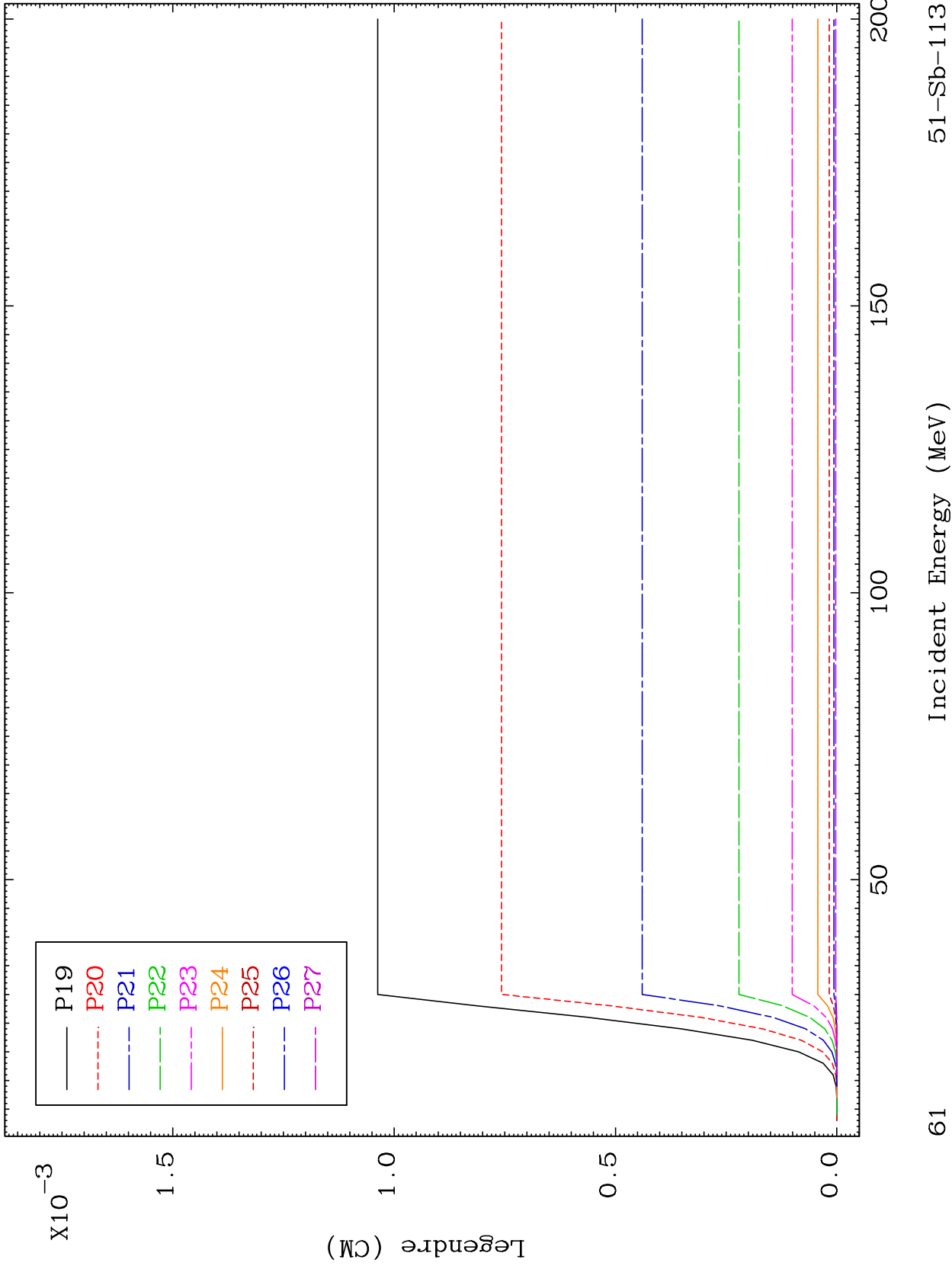
Incident Energy (MeV)

59

MAT 5101

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

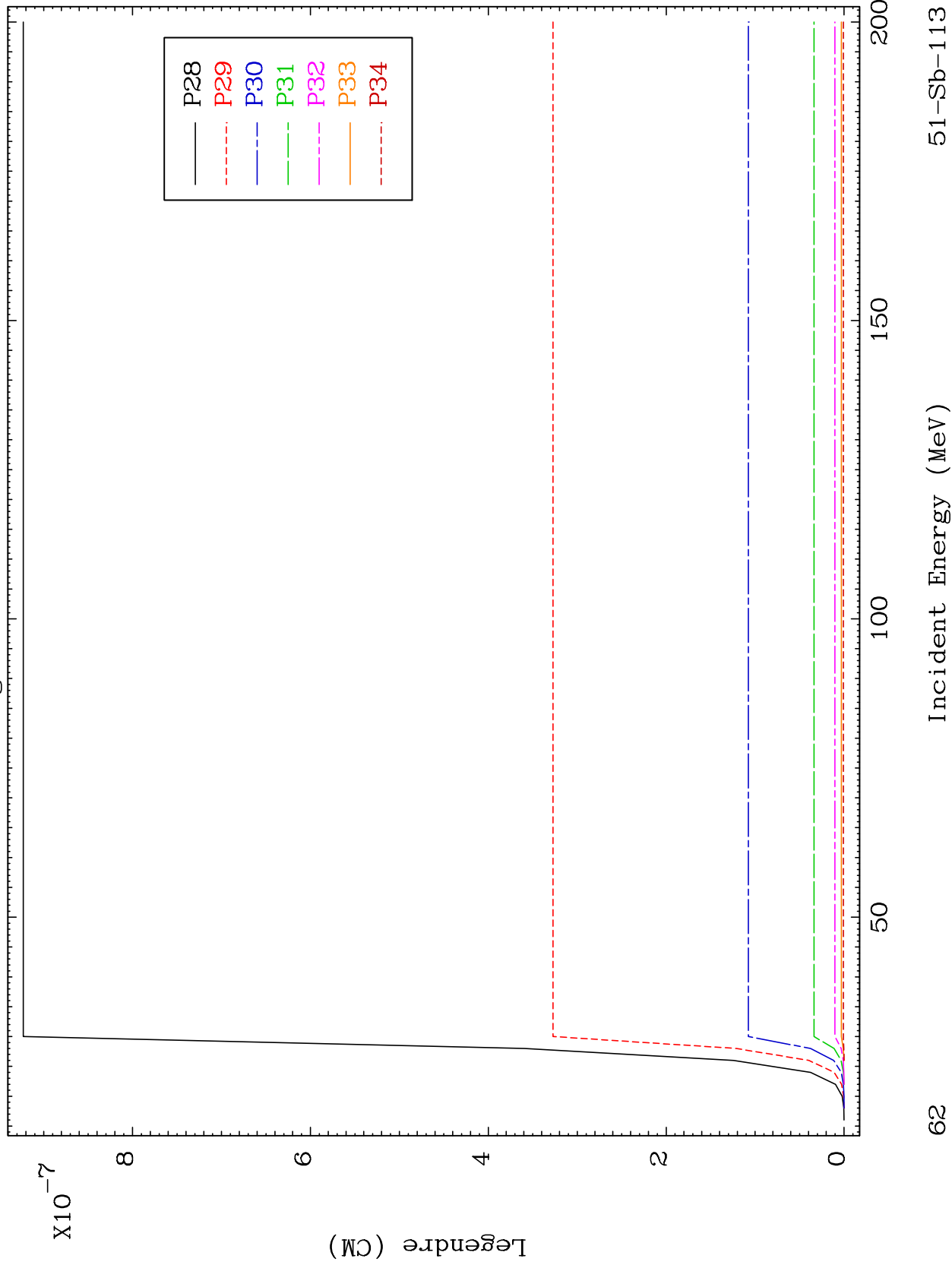
51-Sb-113



MAT 5101

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

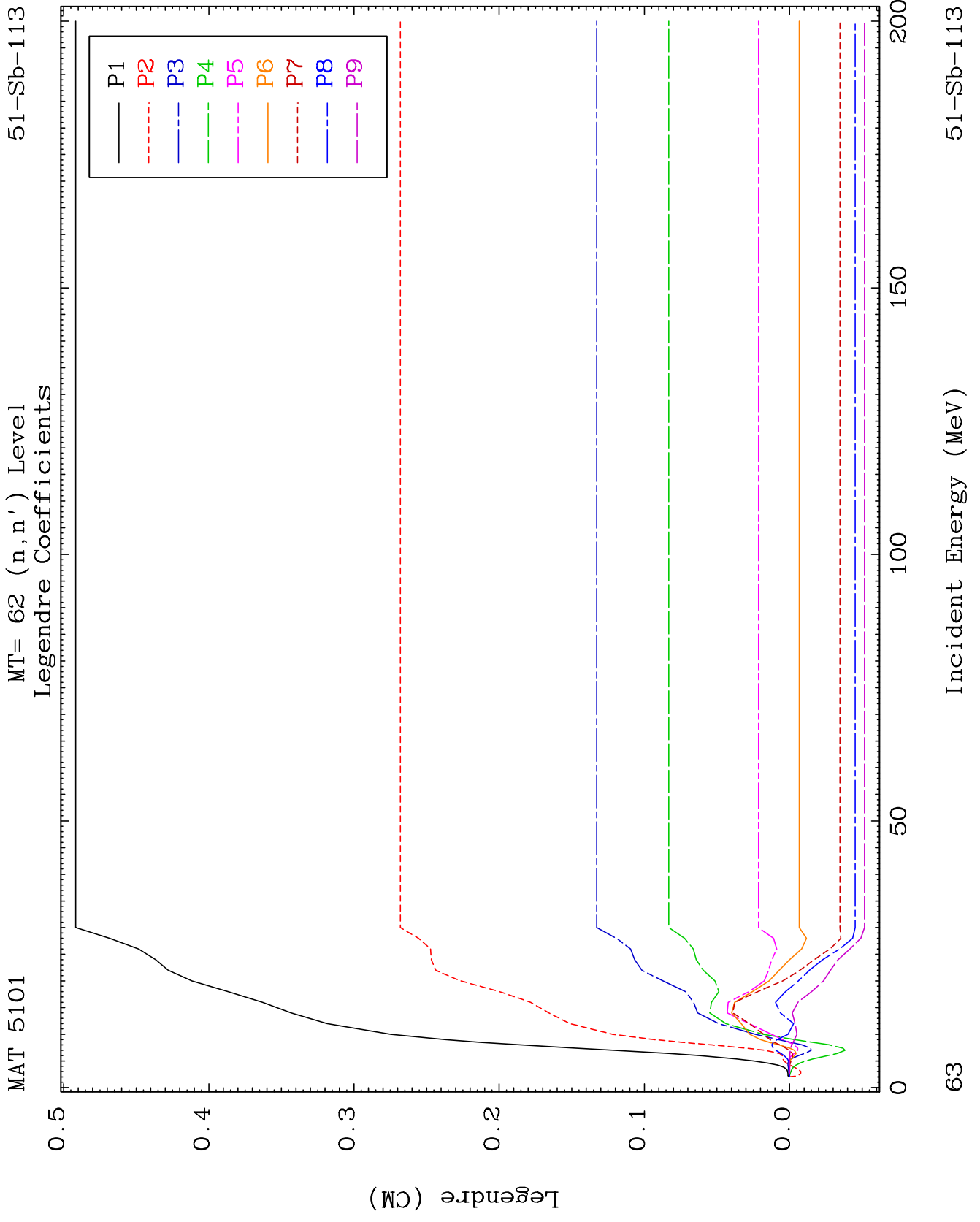
51-Sb-113



62

Incident Energy (MeV)

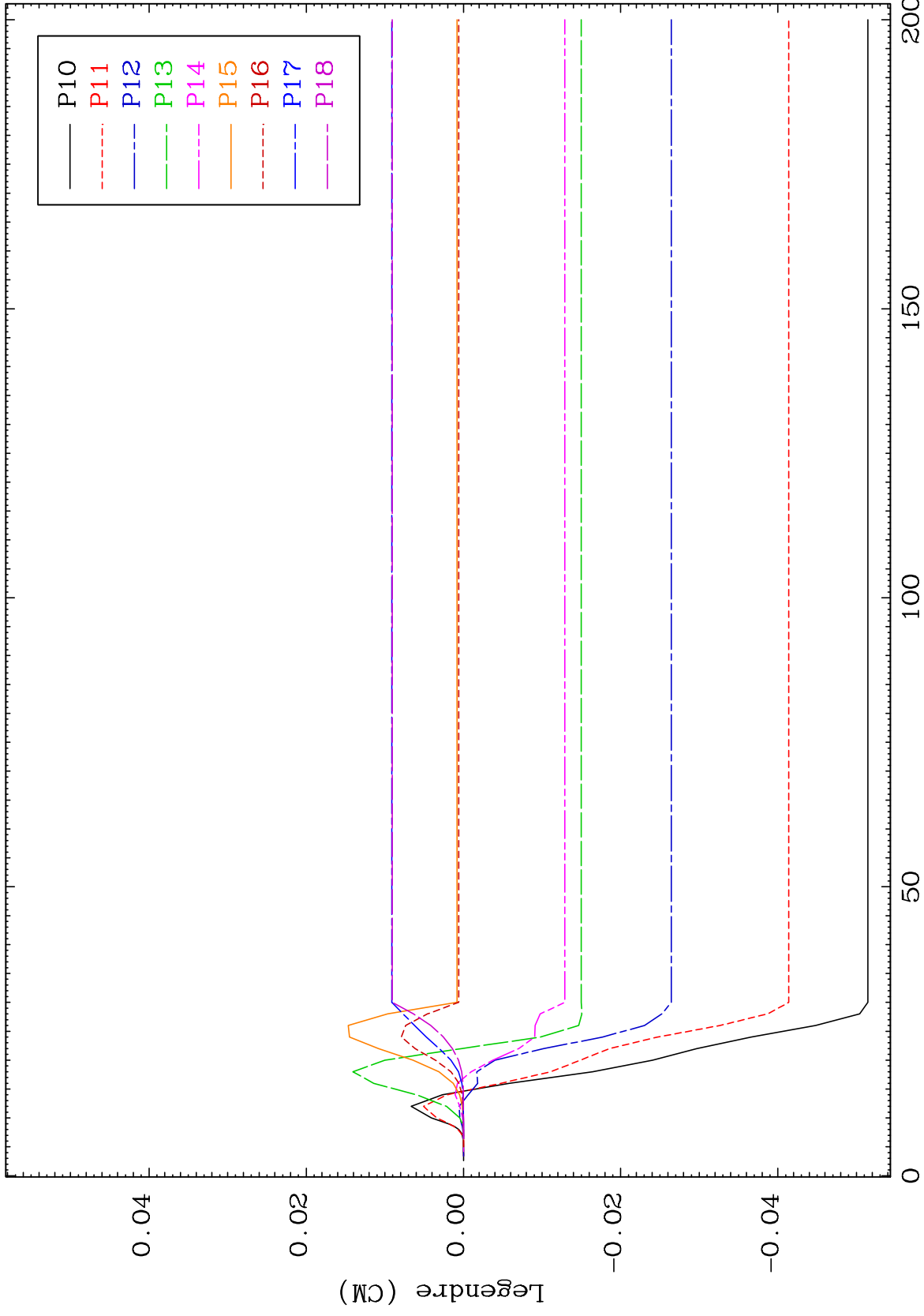
51-Sb-113



MAT 5101

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

51-Sb-113



64

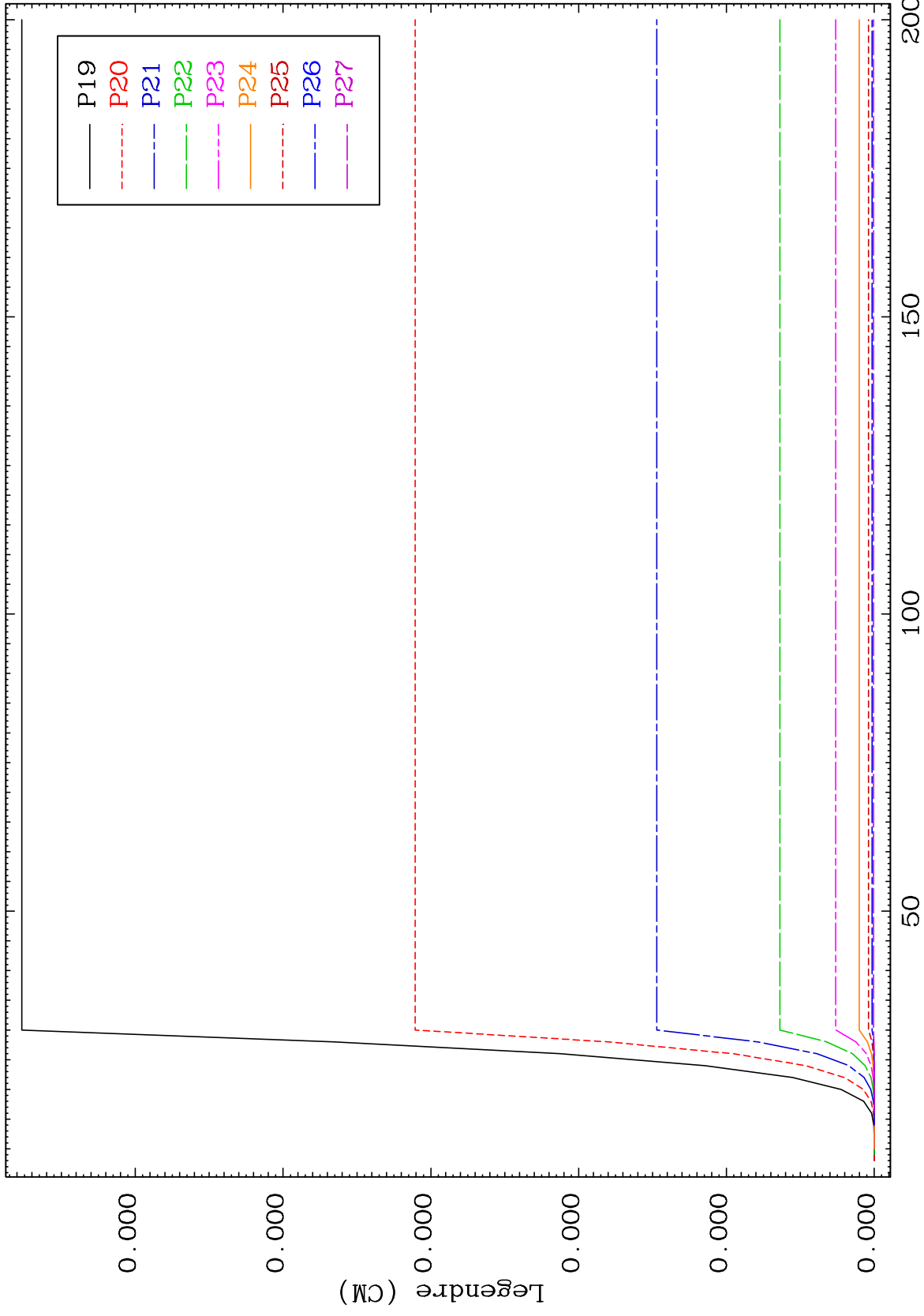
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



65

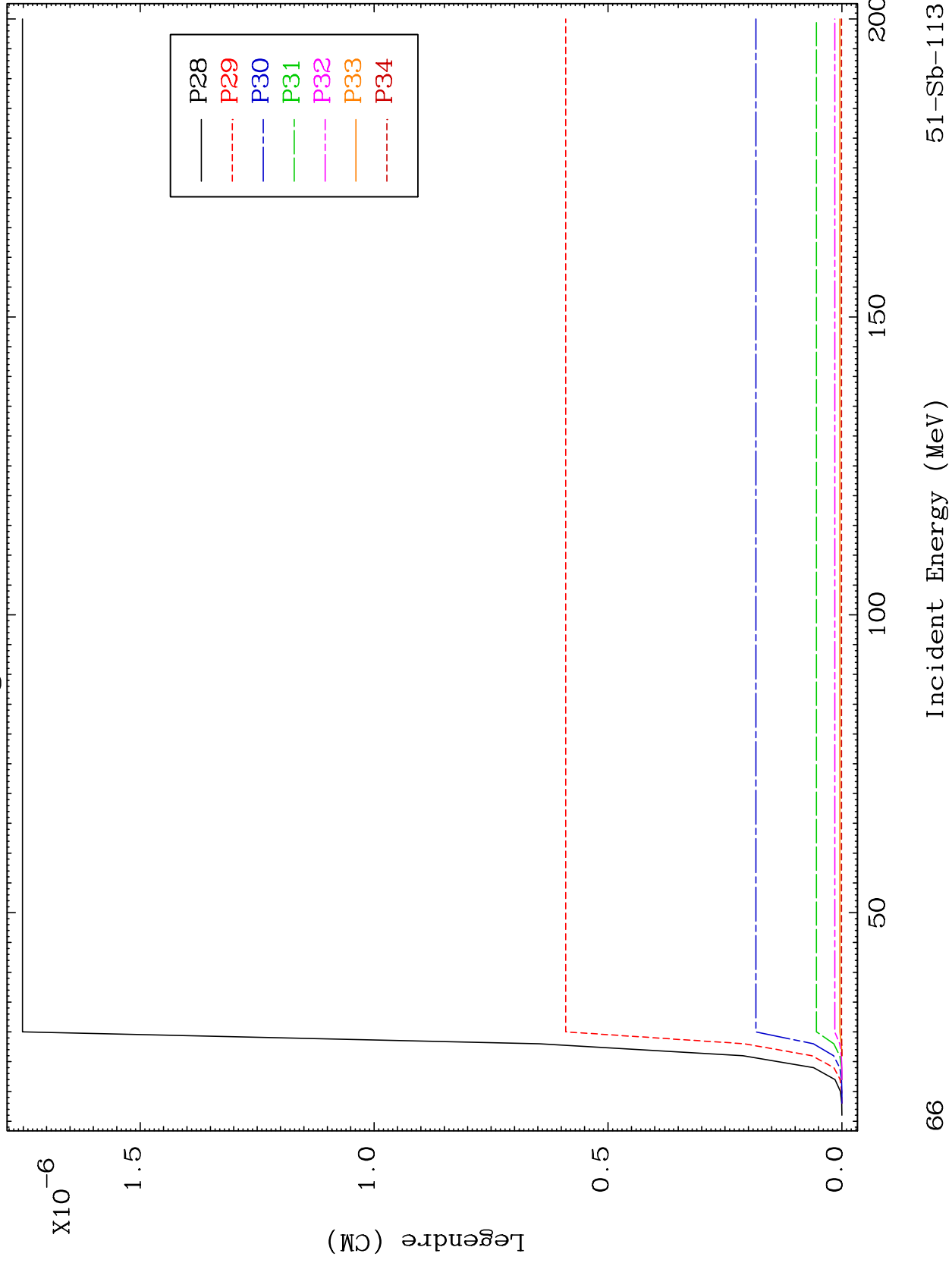
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



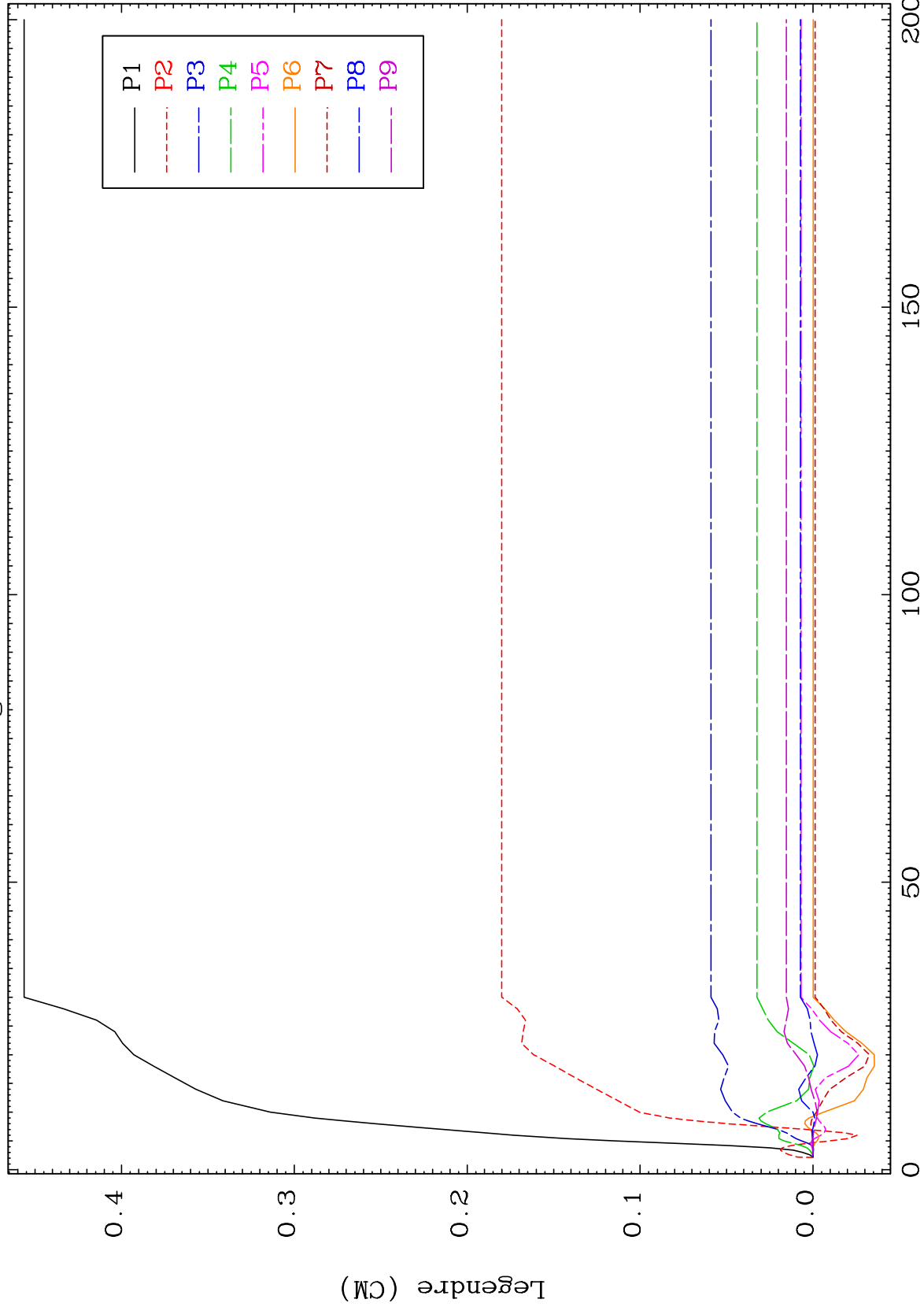
66

51-Sb-113

MAT 5101

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

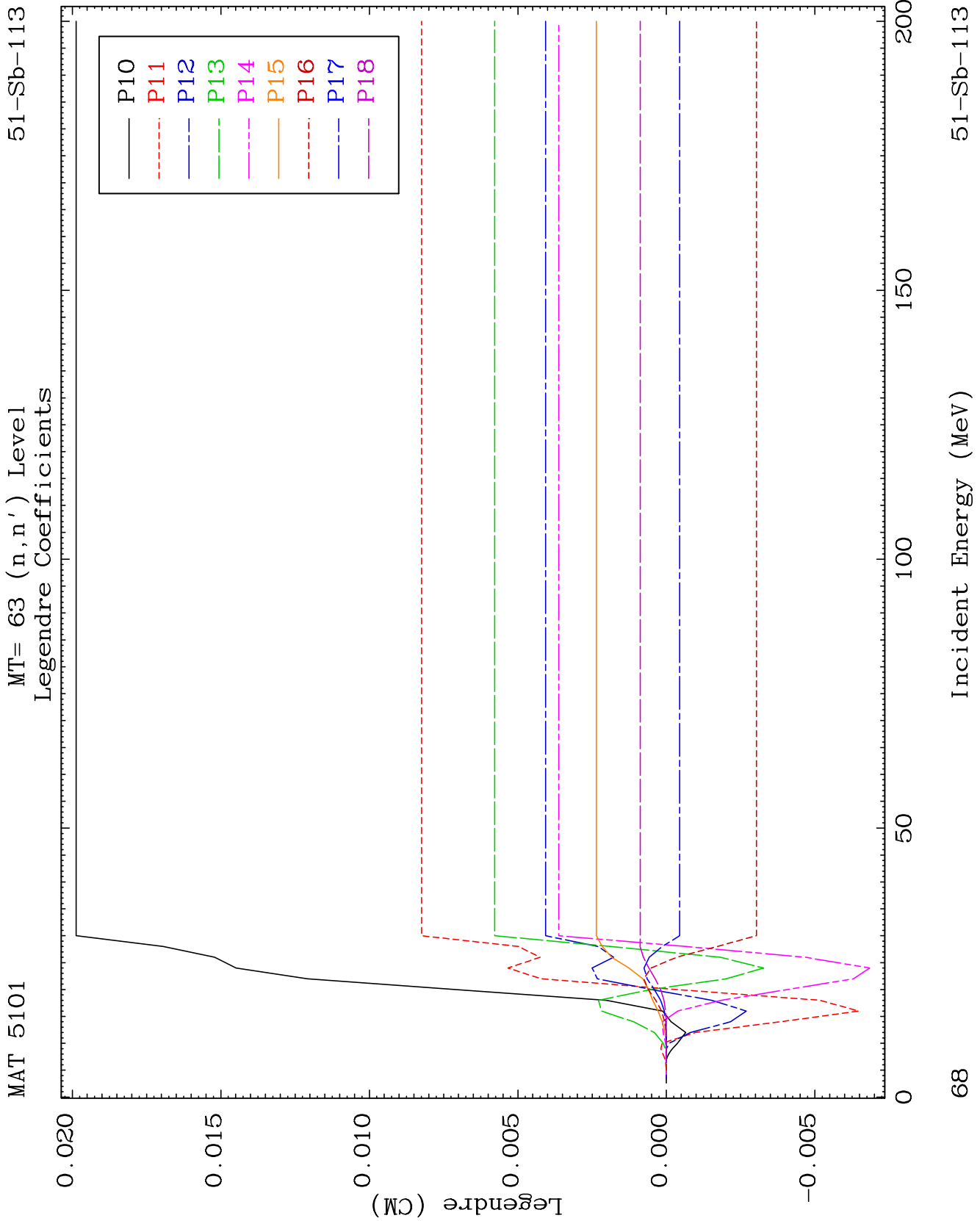
51-Sb-113

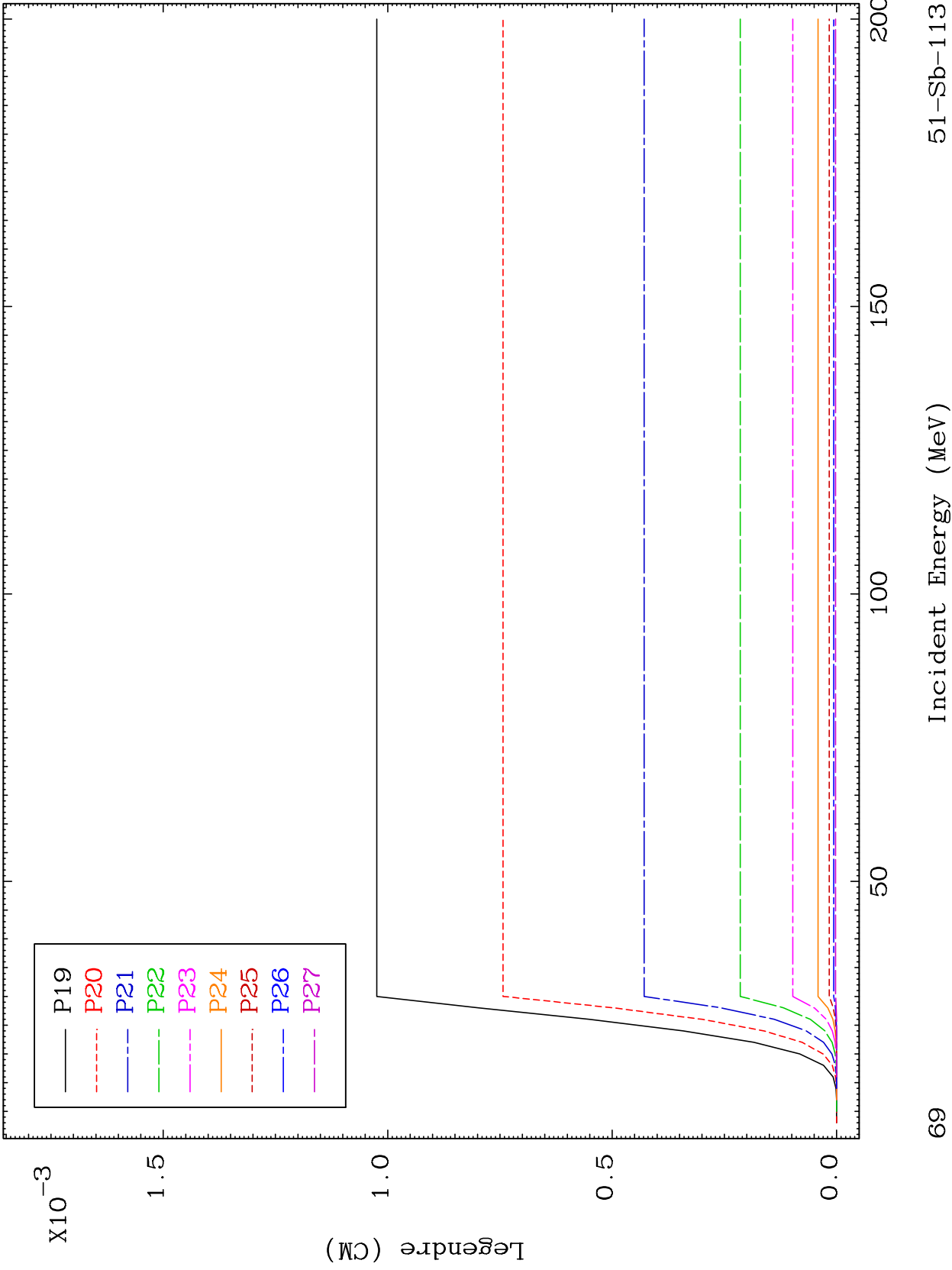


51-Sb-113

Incident Energy (MeV)

67

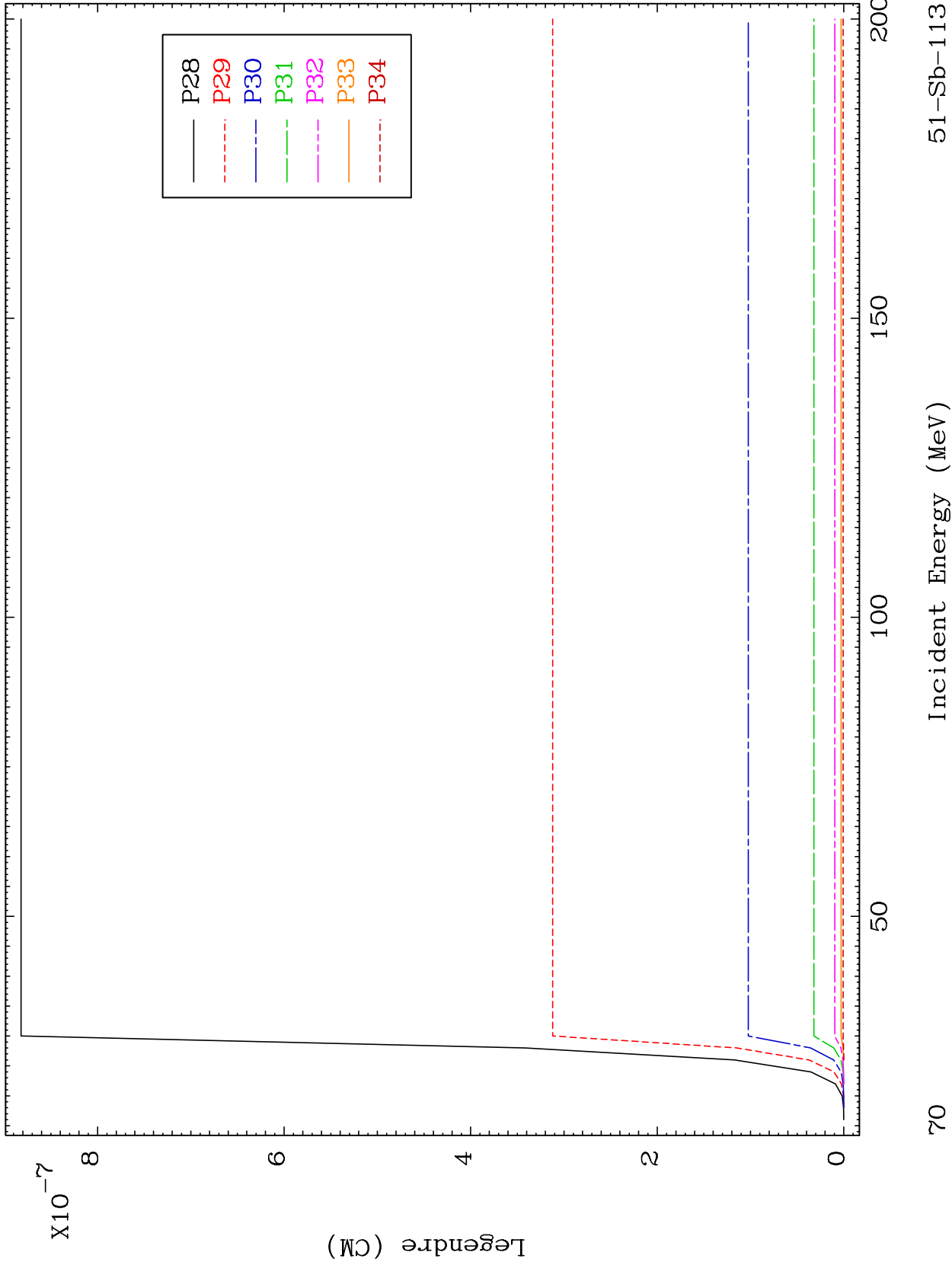




MAT 5101

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

51-Sb-113



70

50

100

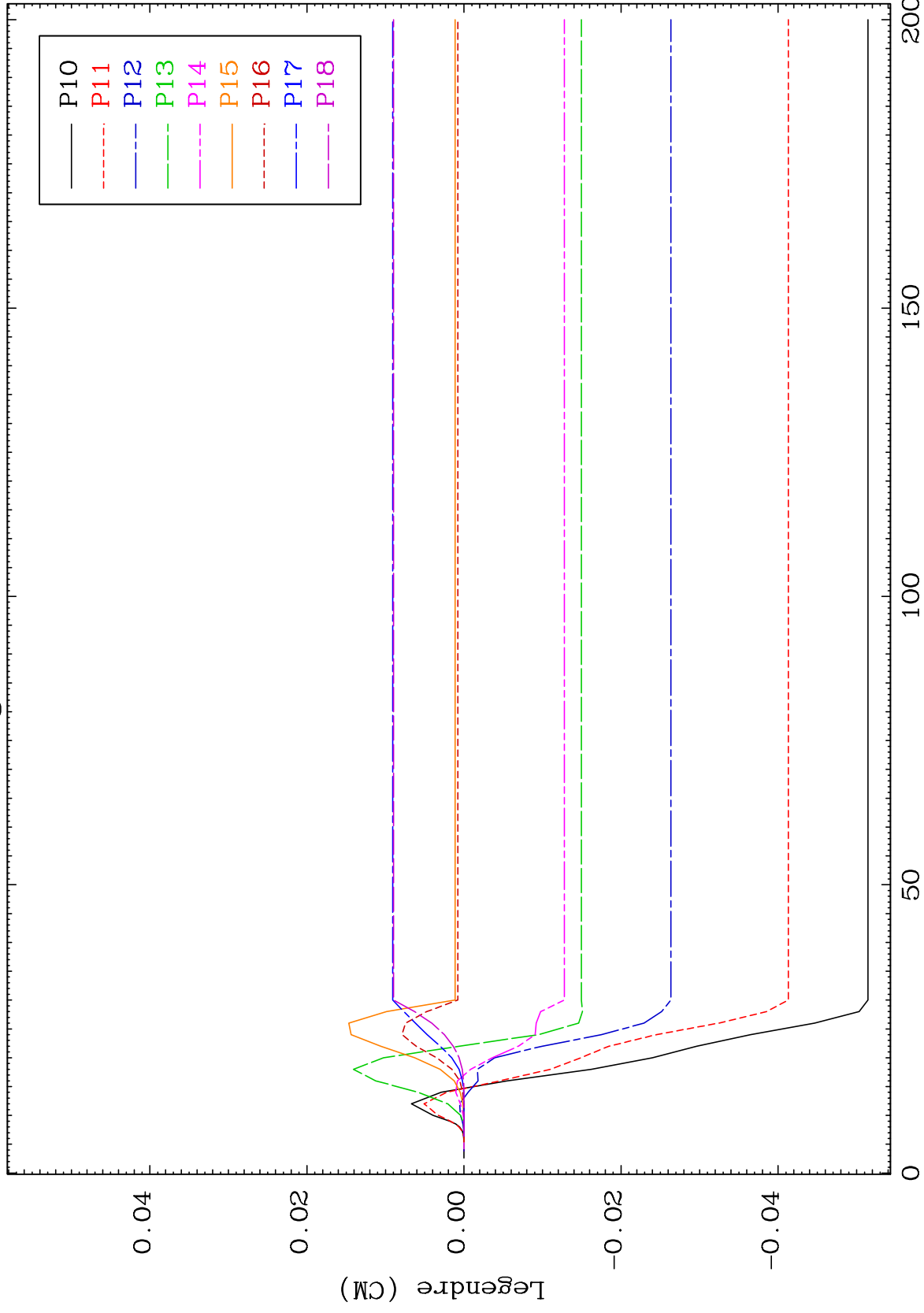
150

200

MAT 5101

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

51-Sb-113



72

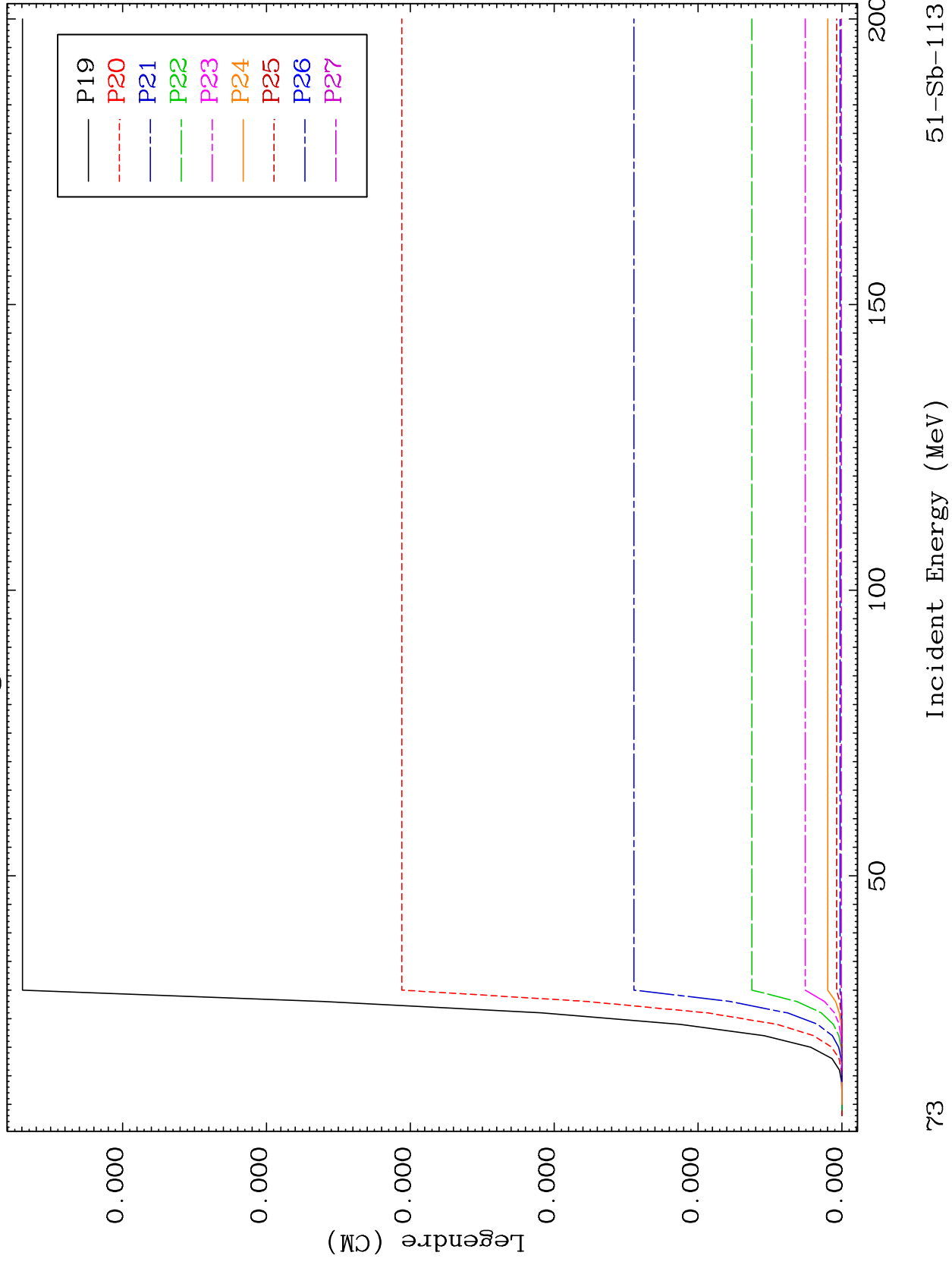
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

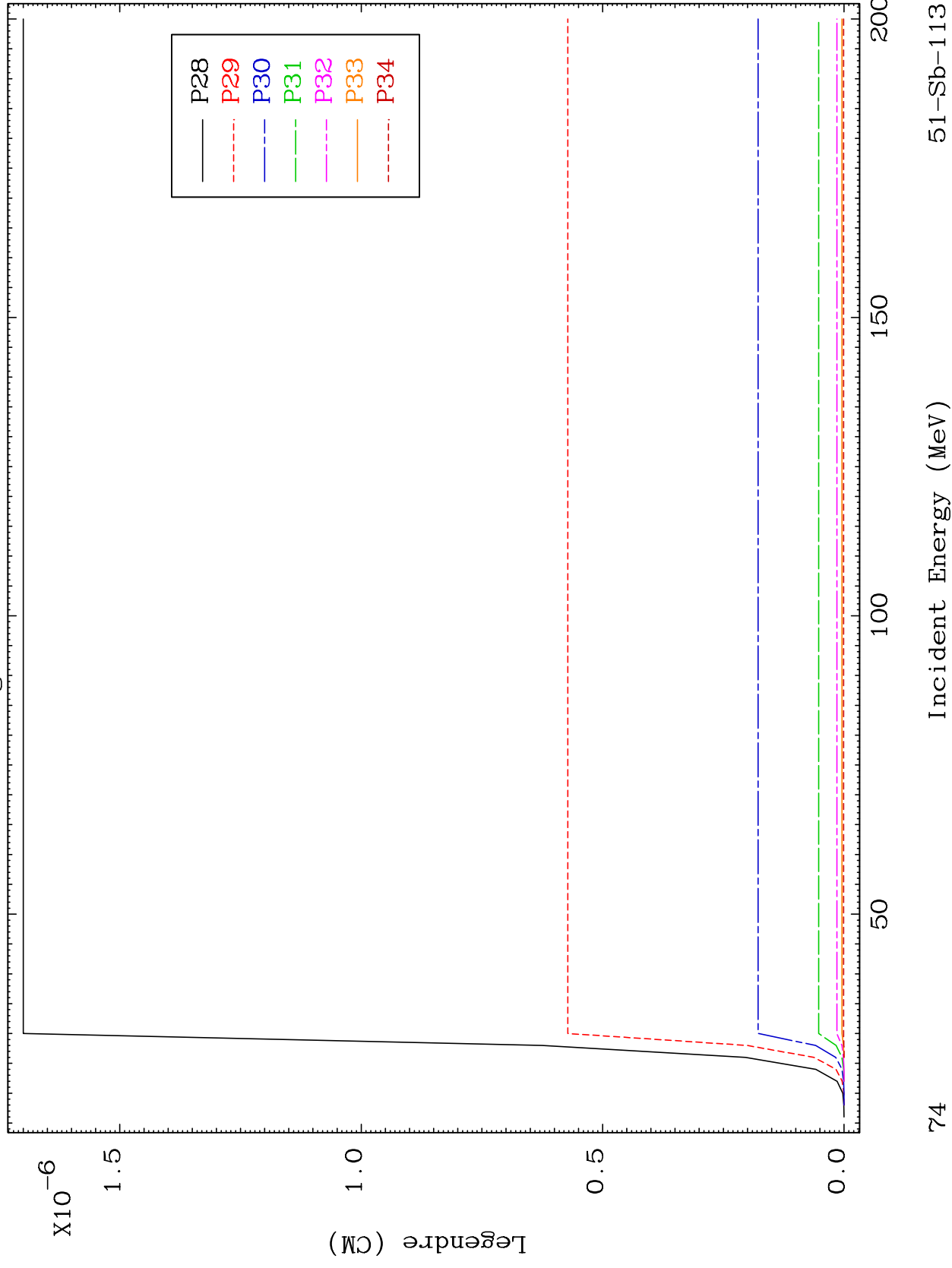
51-Sb-113



MAT 5101

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

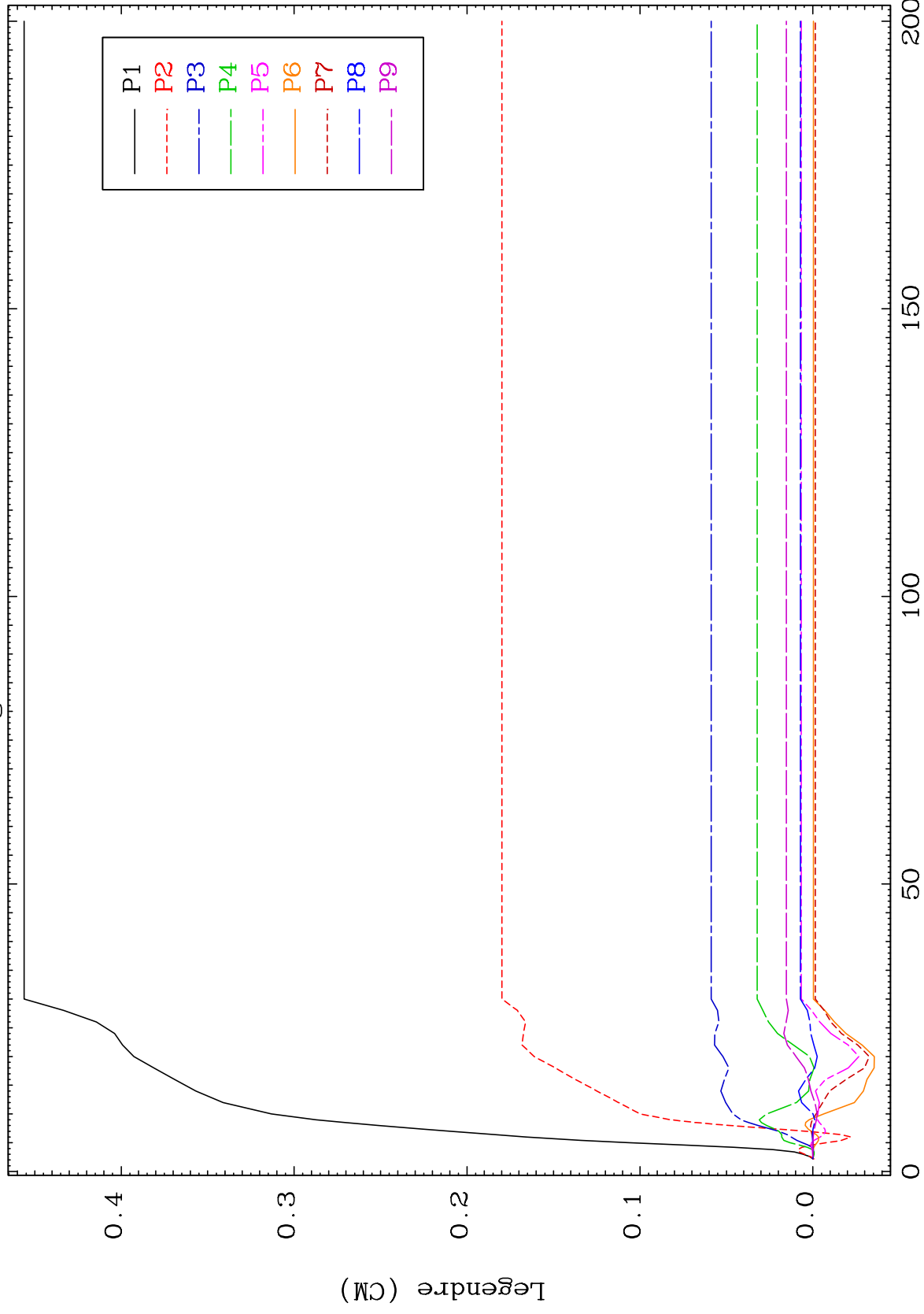
51-Sb-113



MAT 5101

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

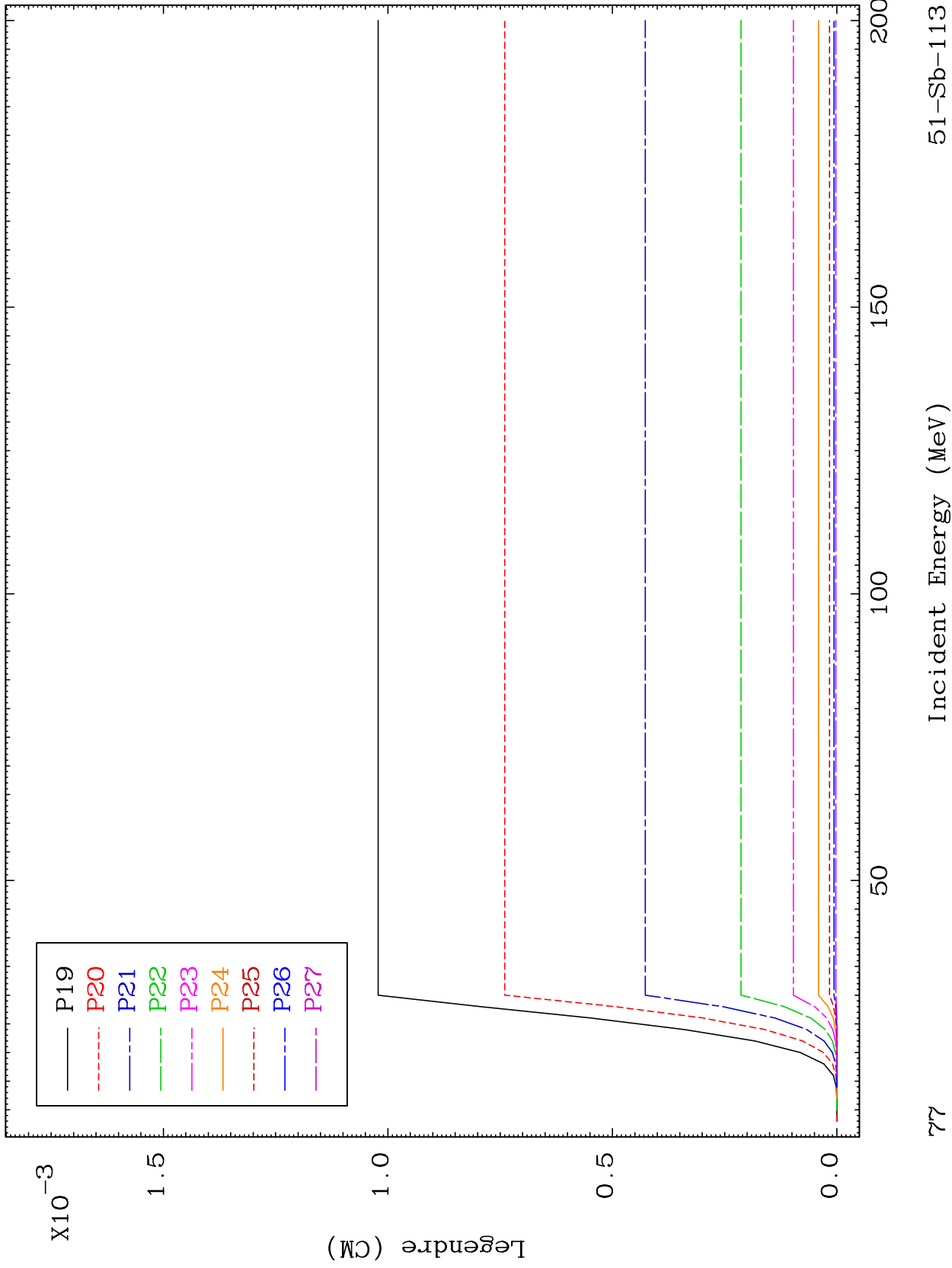
51-Sb-113



51-Sb-113

Incident Energy (MeV)

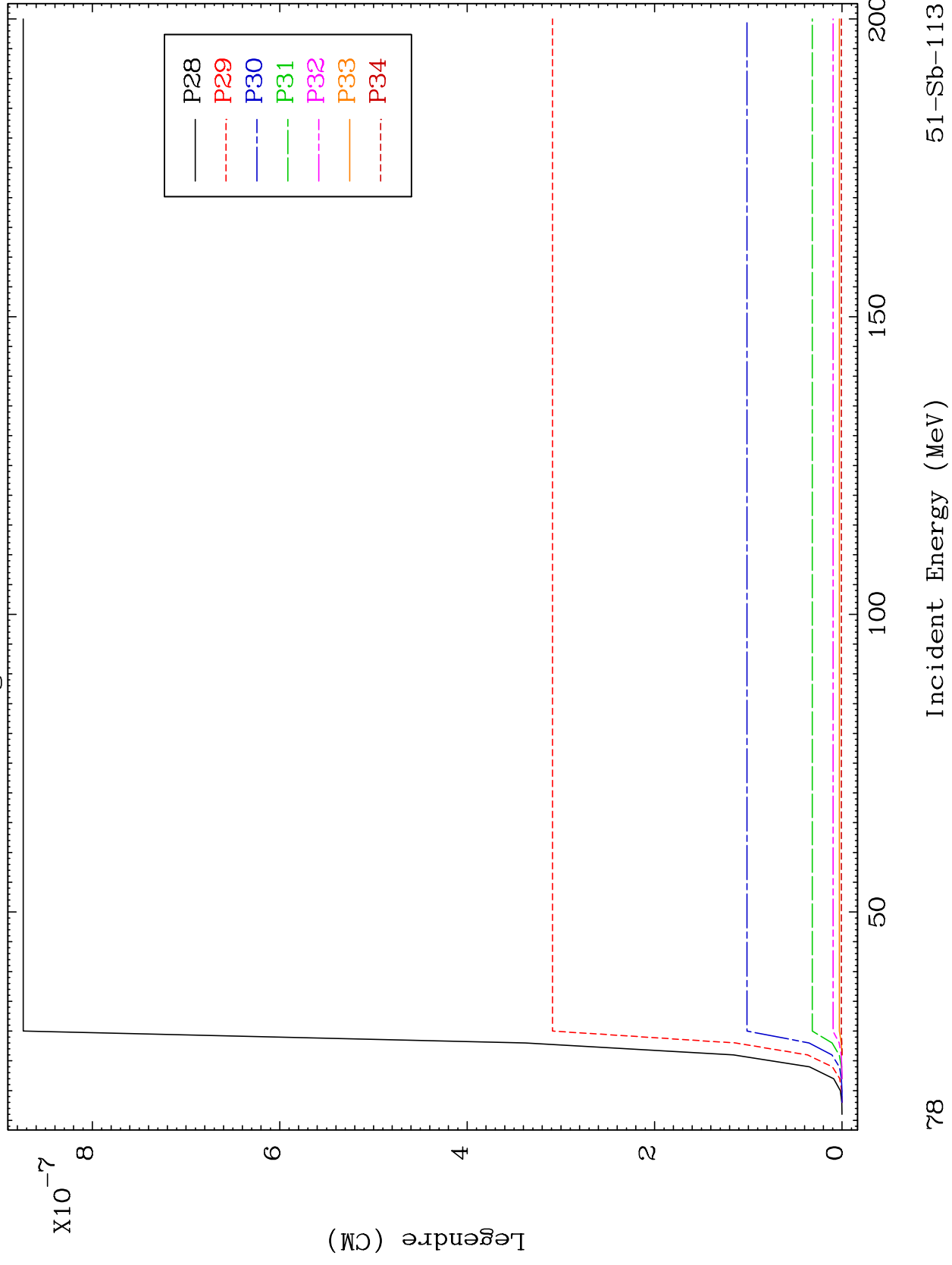
75



MAT 5101

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

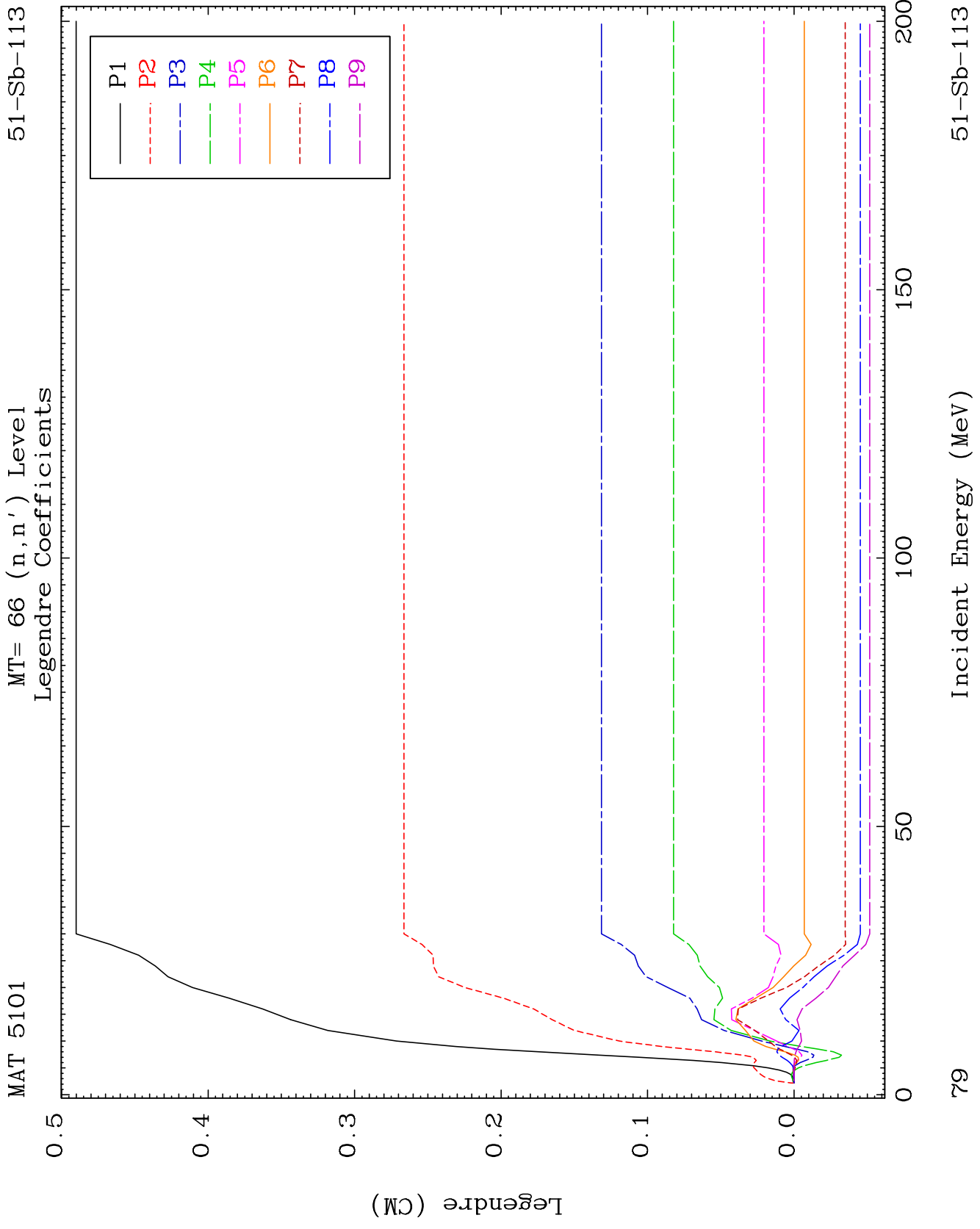
51-Sb-113



51-Sb-113

Incident Energy (MeV)

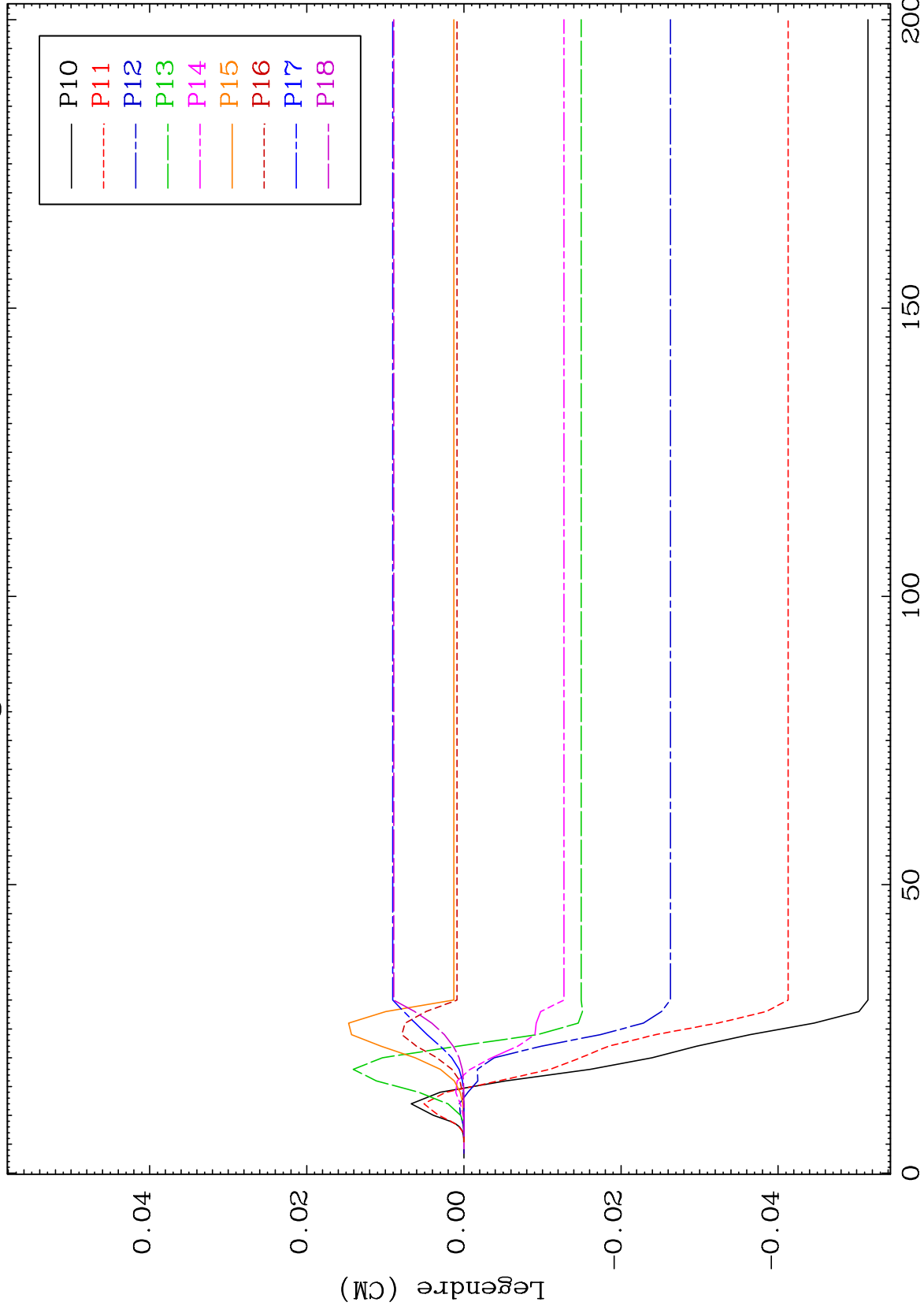
78



MAT 5101

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

51-Sb-113



80

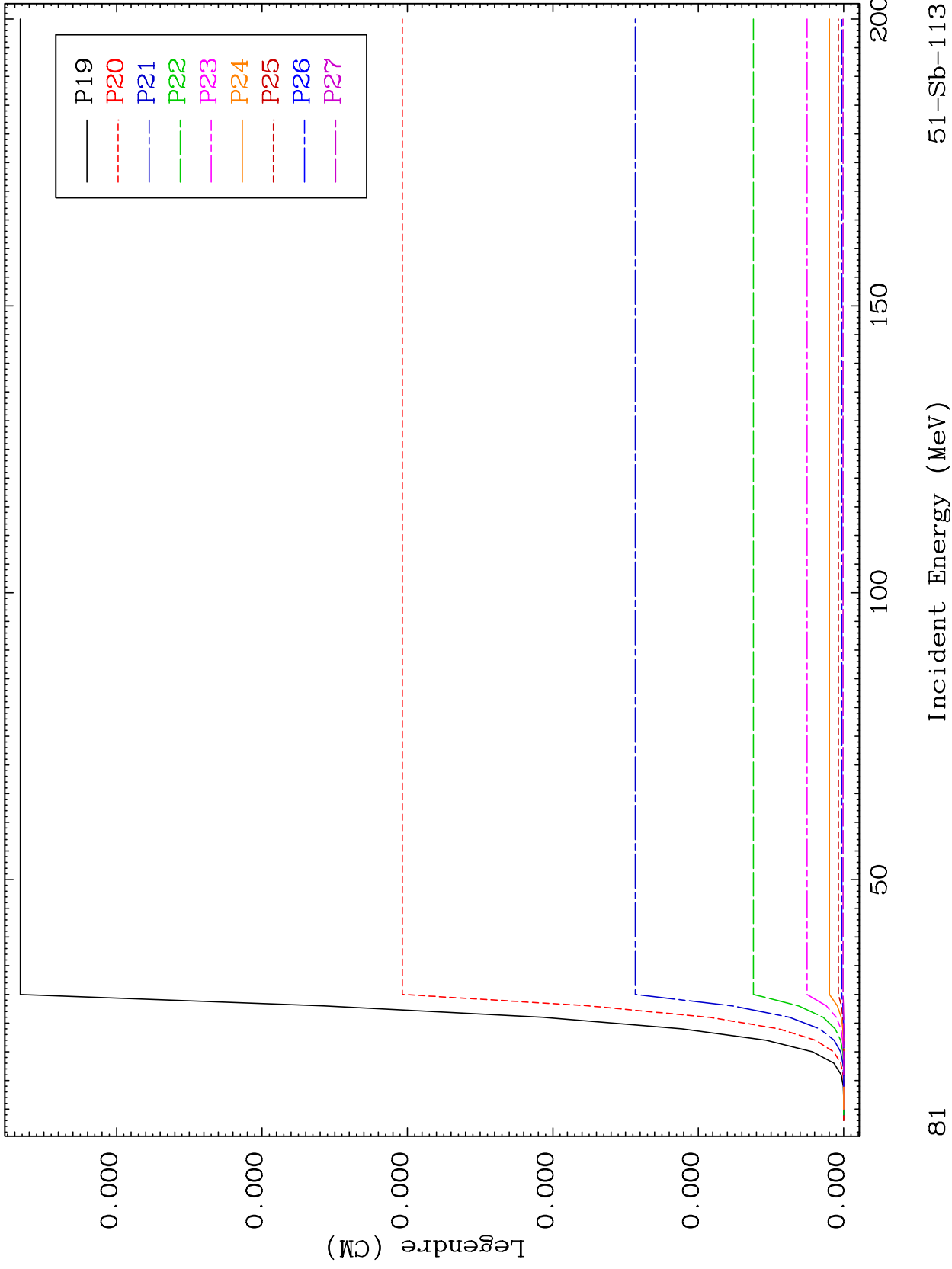
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



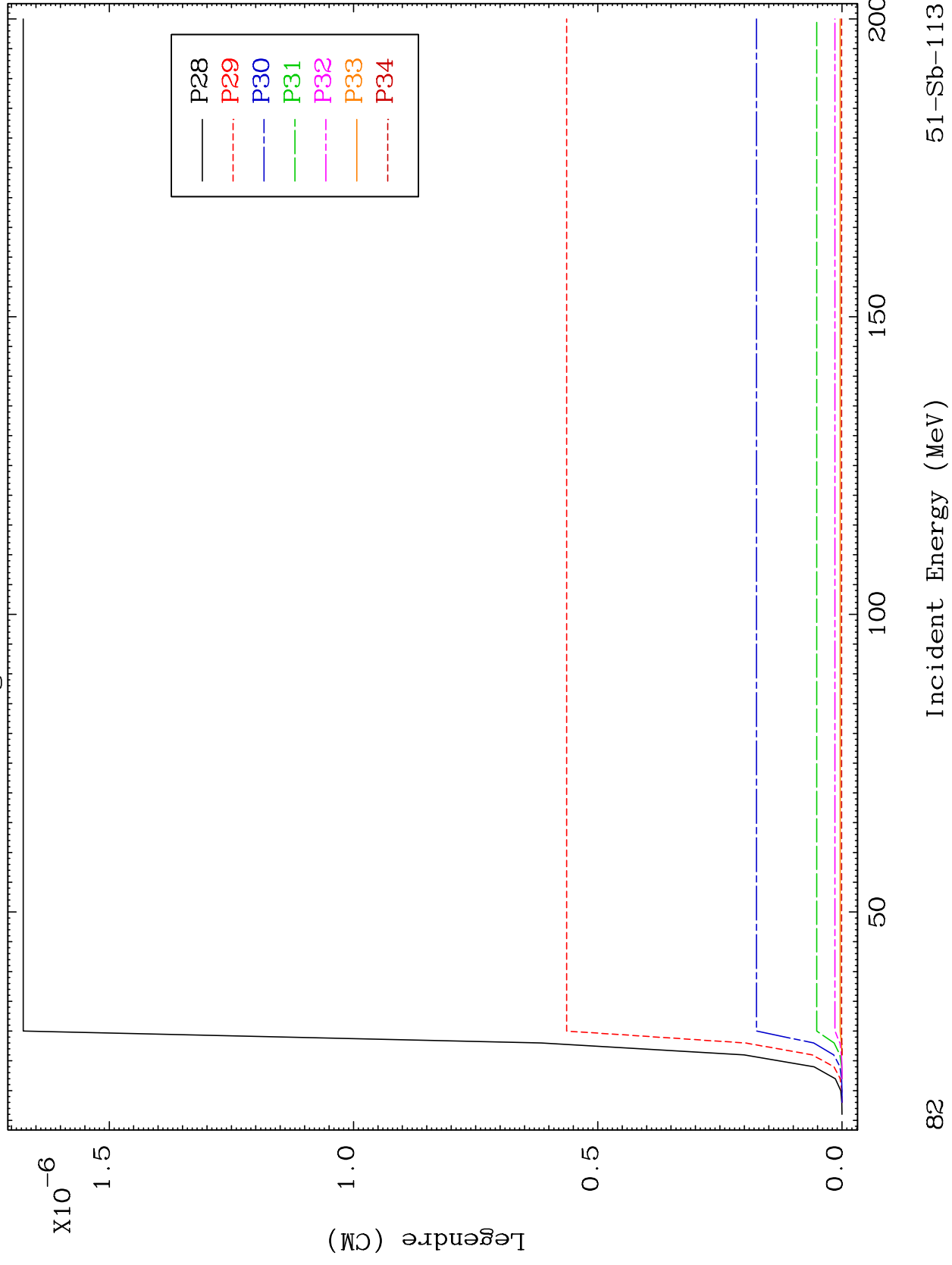
81

51-Sb-113

MAT 5101

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

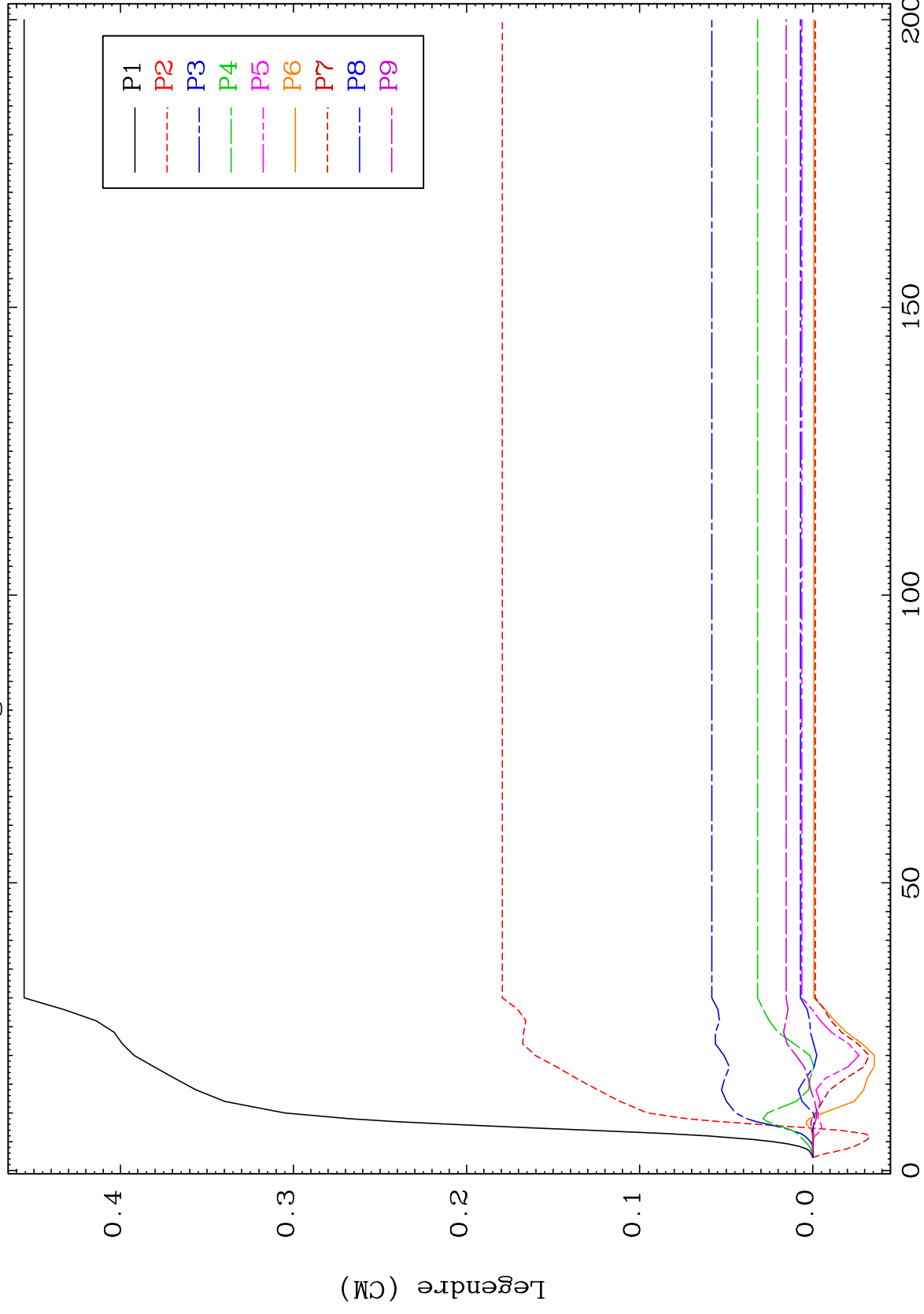
51-Sb-113



MAT 5101

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

51-Sb-113



83

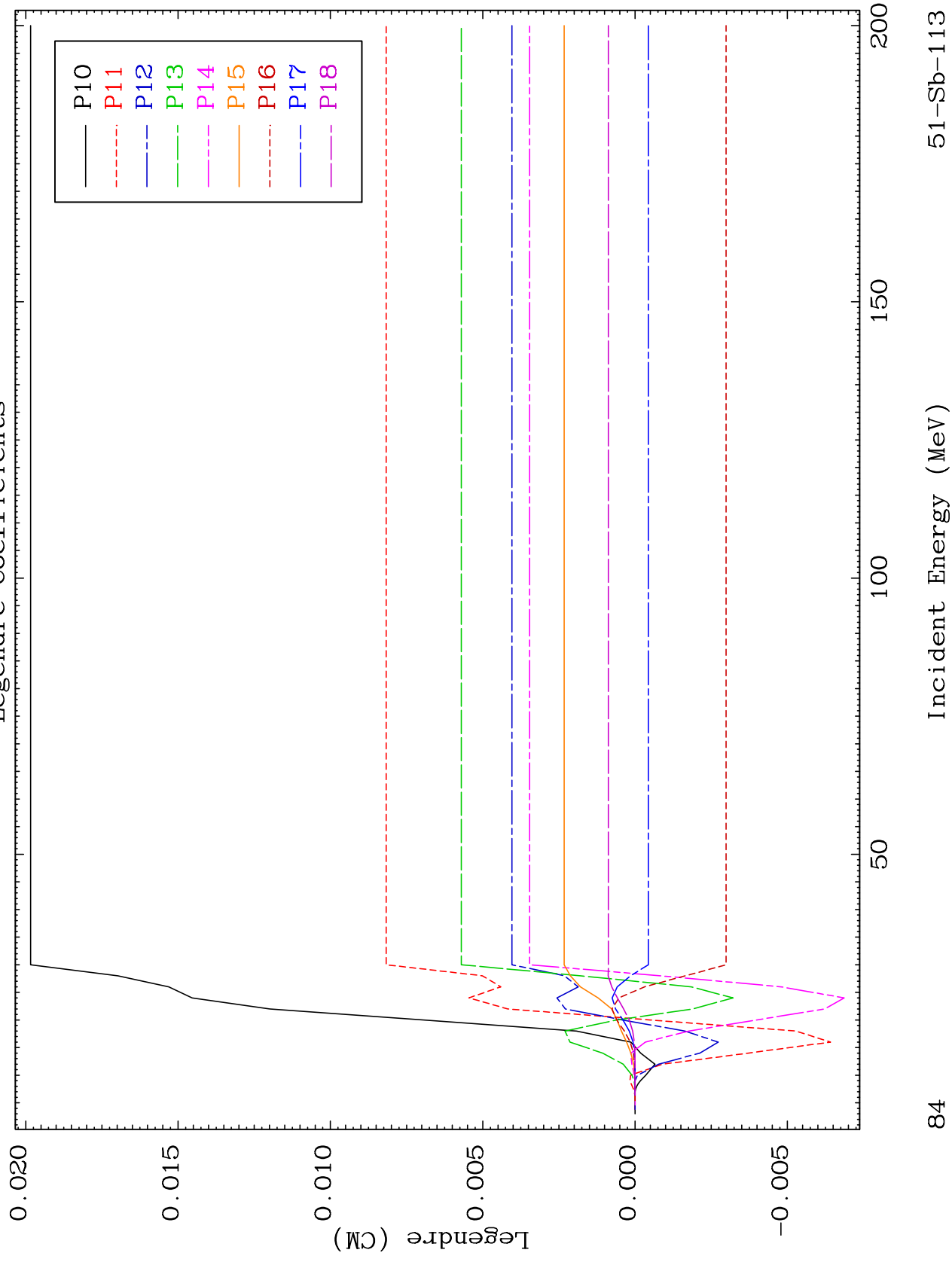
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



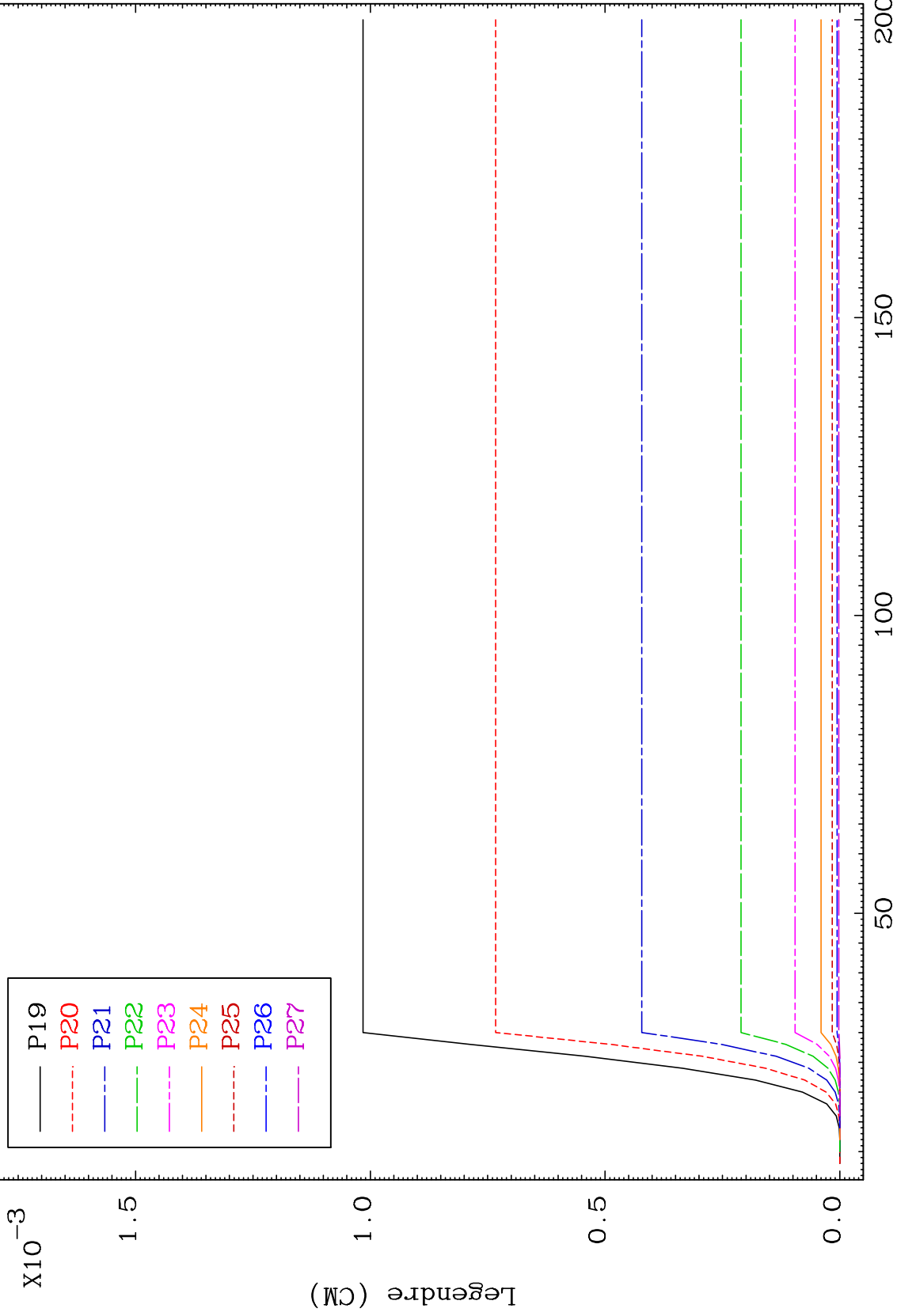
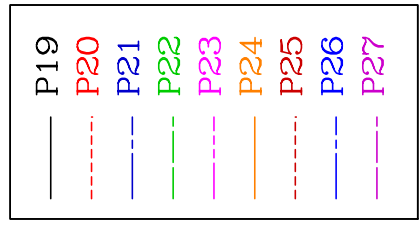
84

51-Sb-113

MAT 5101

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

51-Sb-113



85

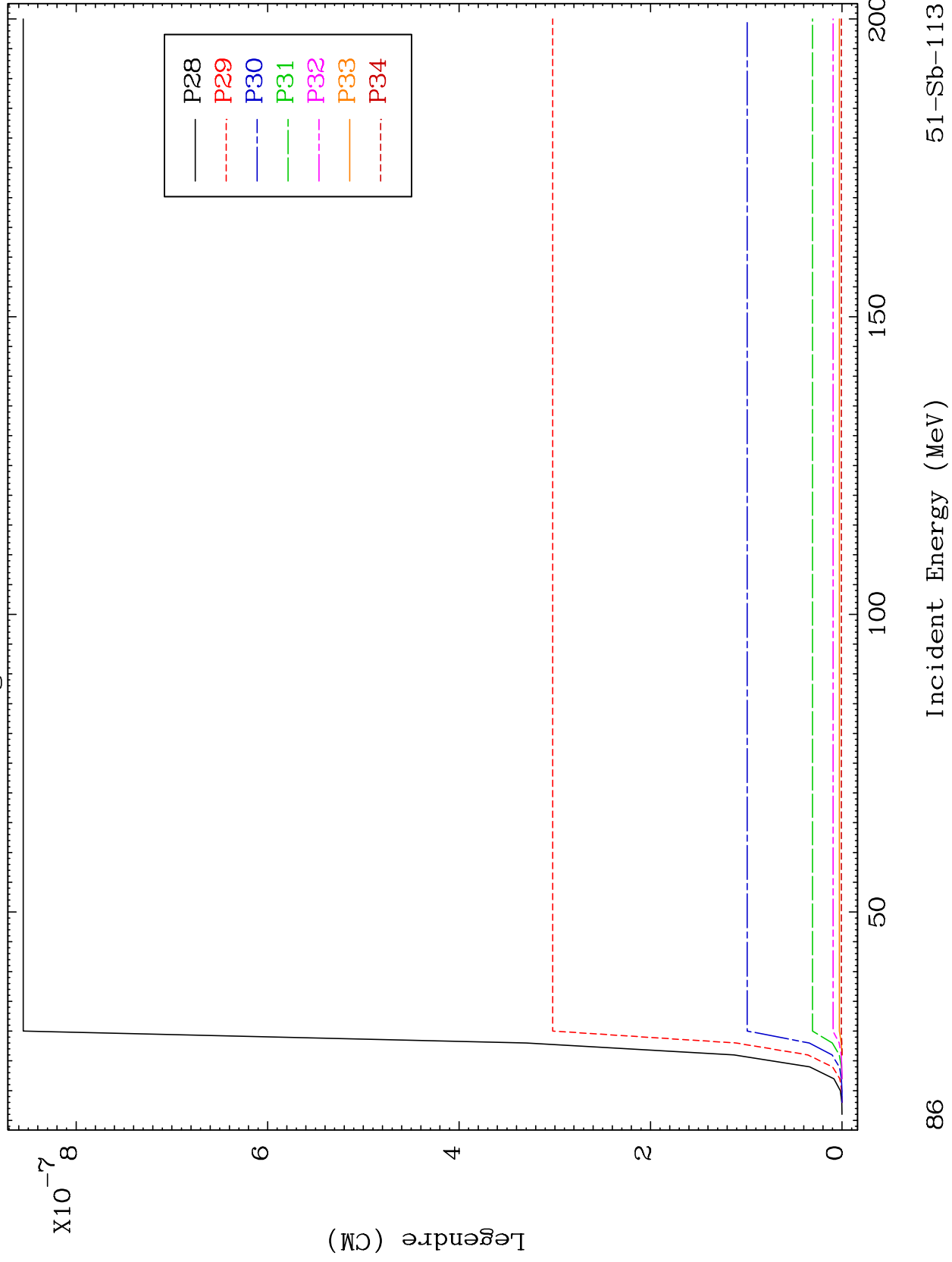
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

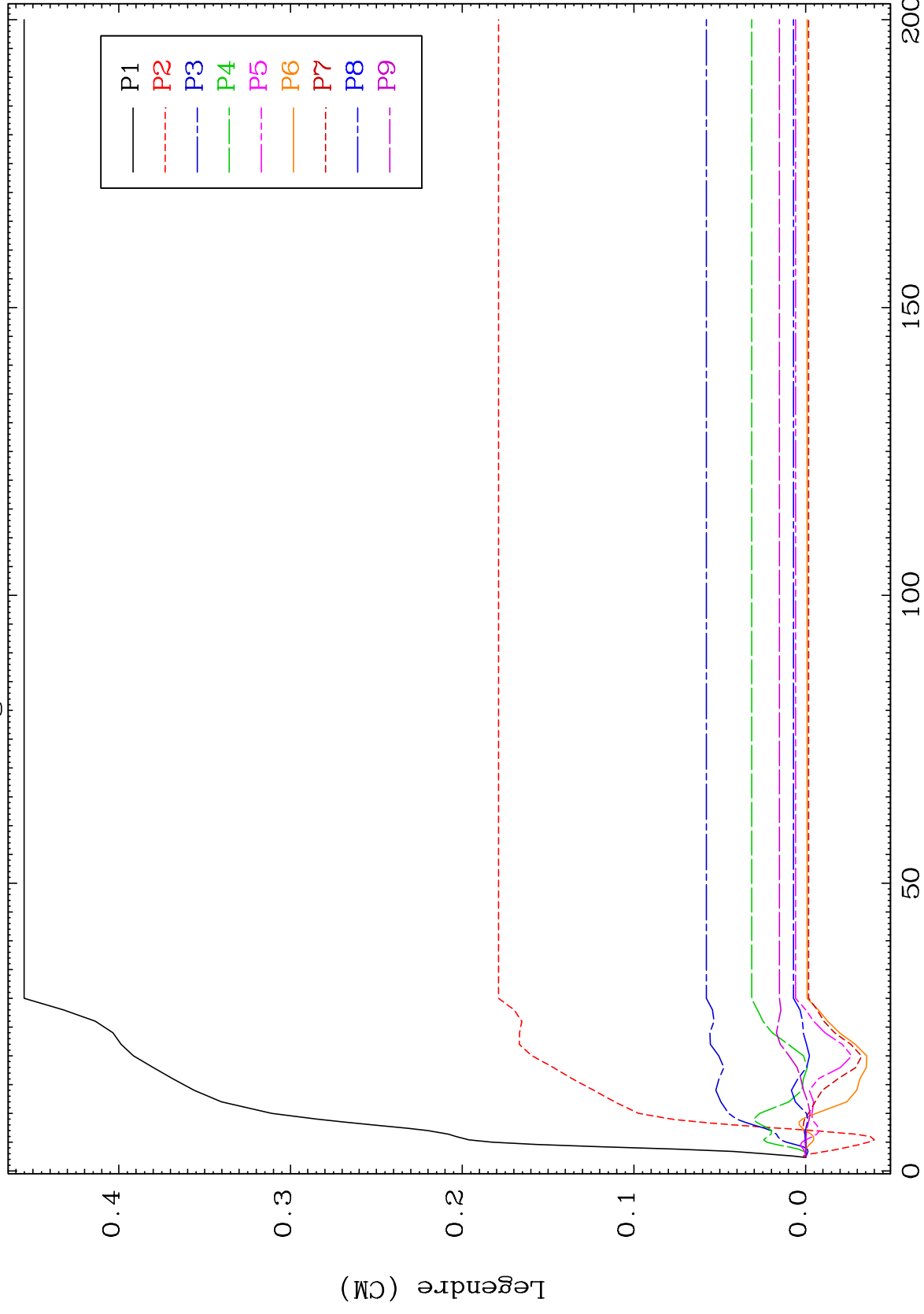
51-Sb-113



MAT 5101

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

51-Sb-113



87

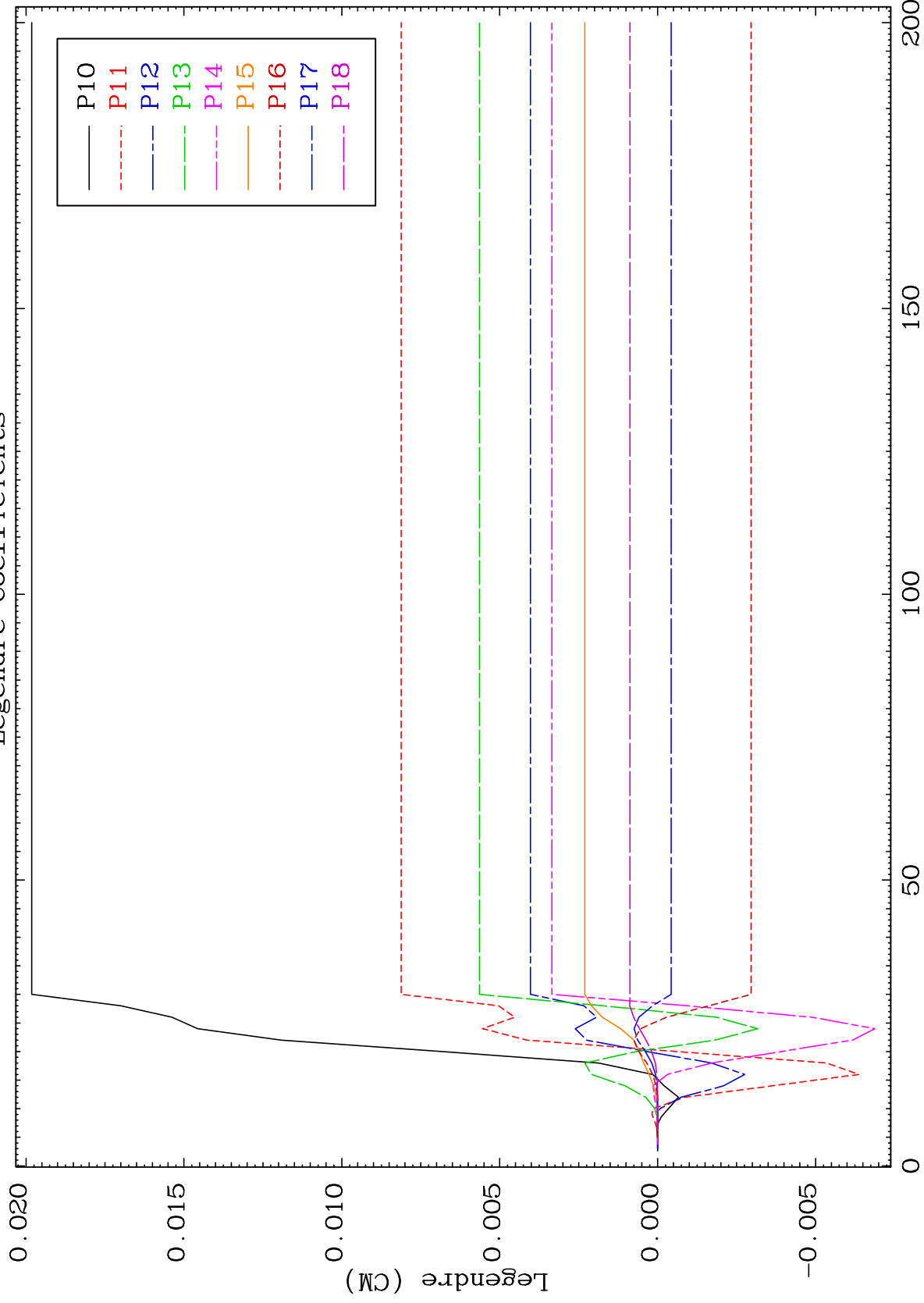
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

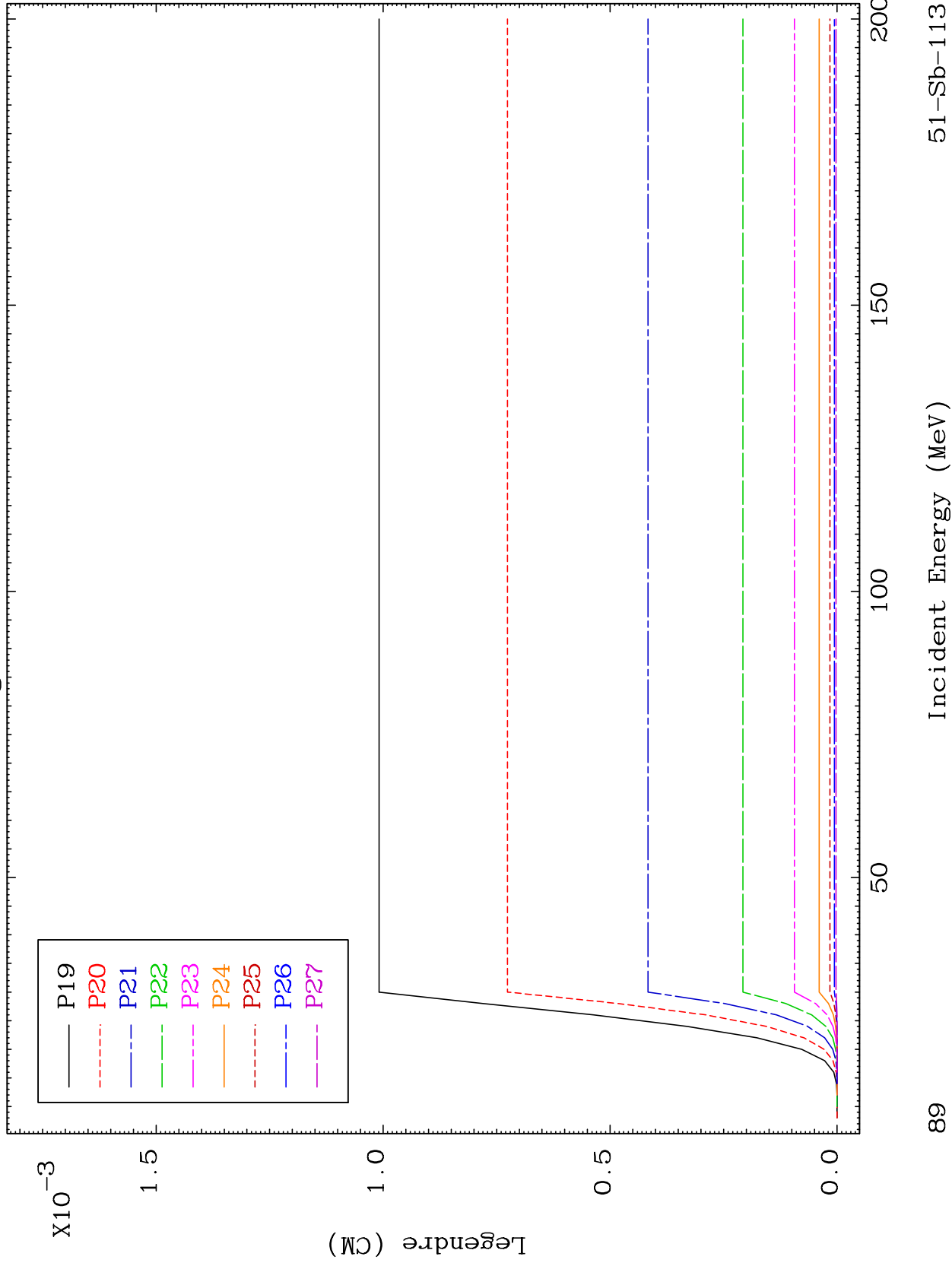
51-Sb-113



88

Incident Energy (MeV)

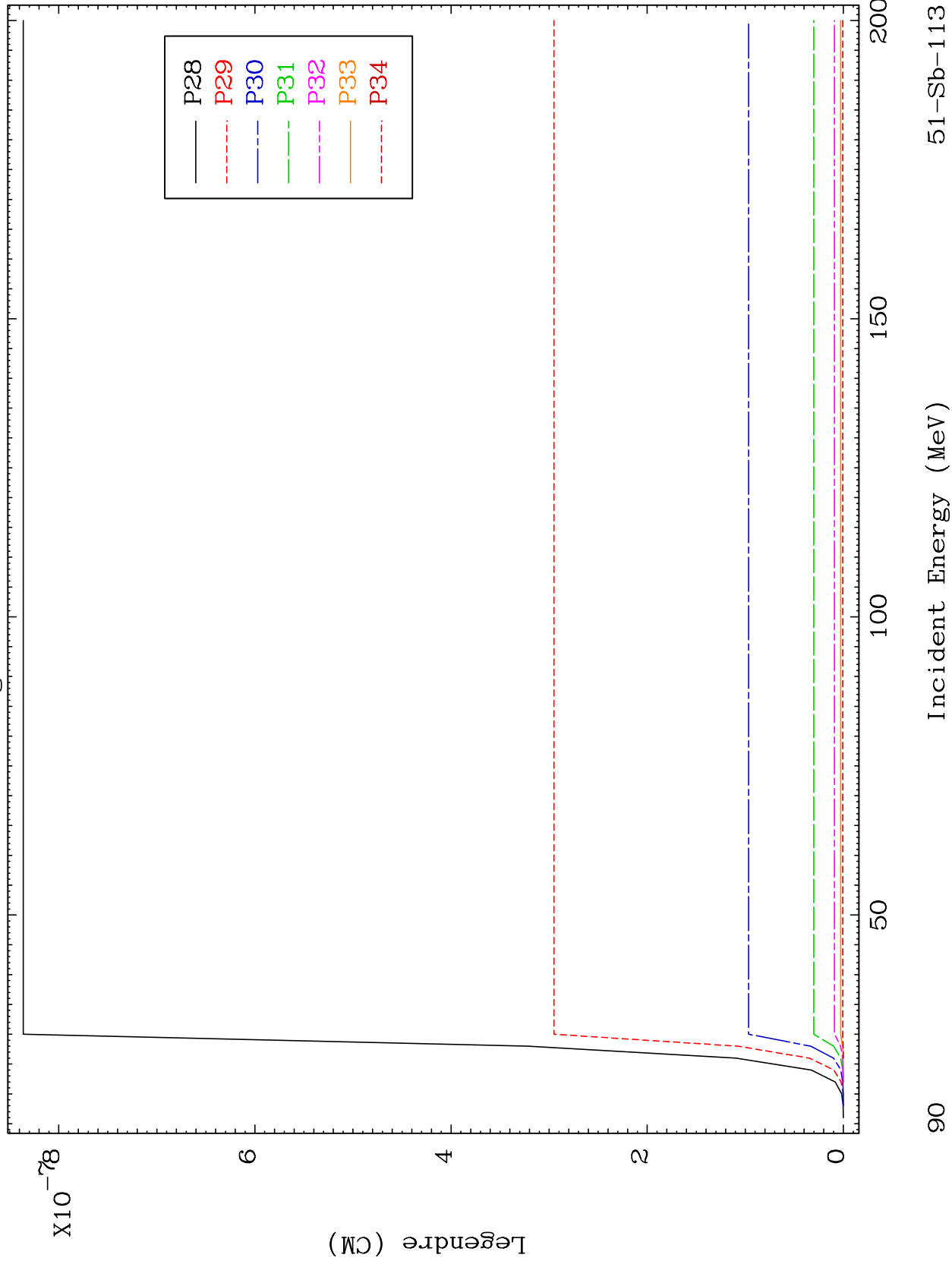
51-Sb-113



MAT 5101

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

51-Sb-113



51-Sb-113

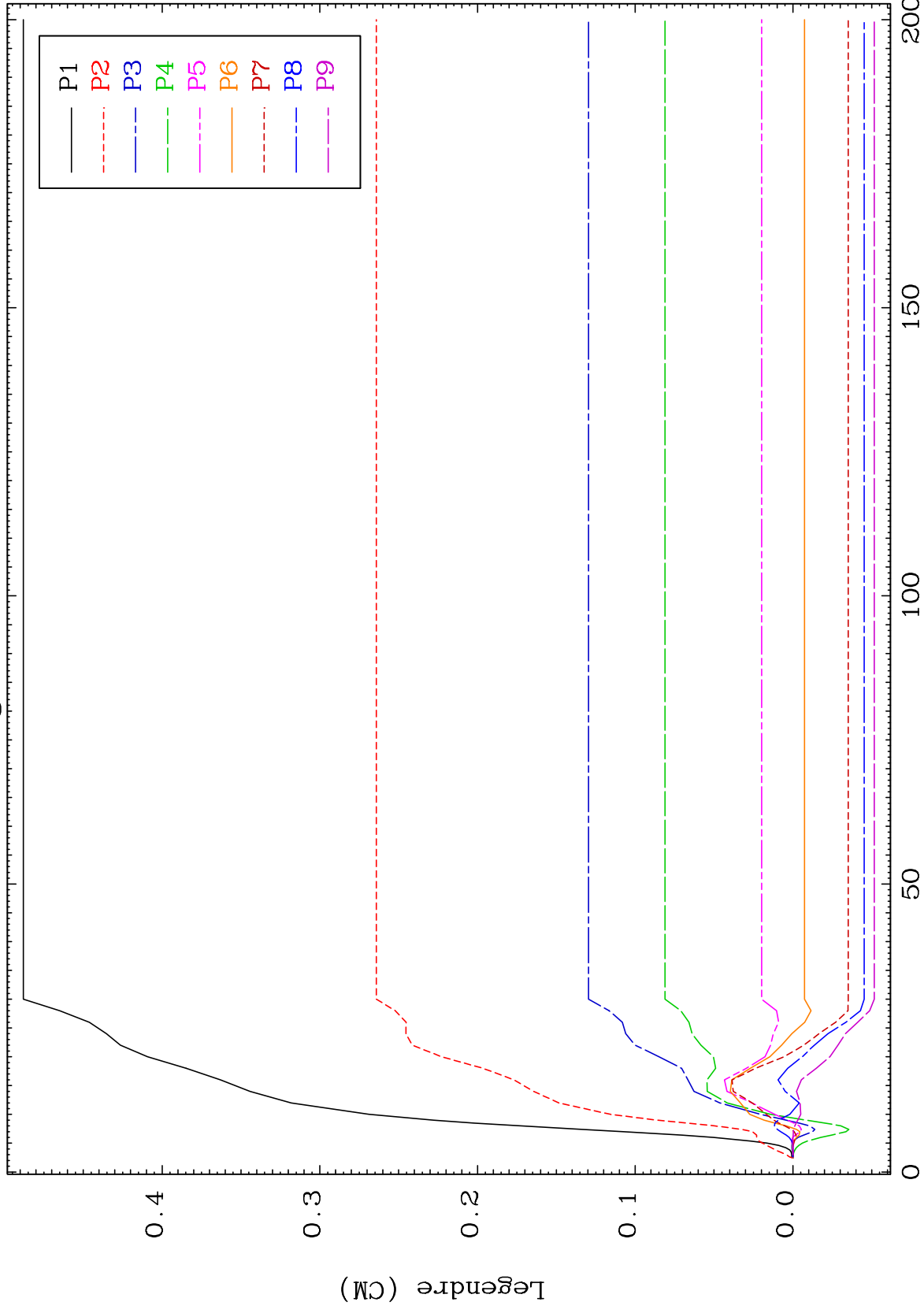
Incident Energy (MeV)

90

MAT 5101

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

51-Sb-113



91

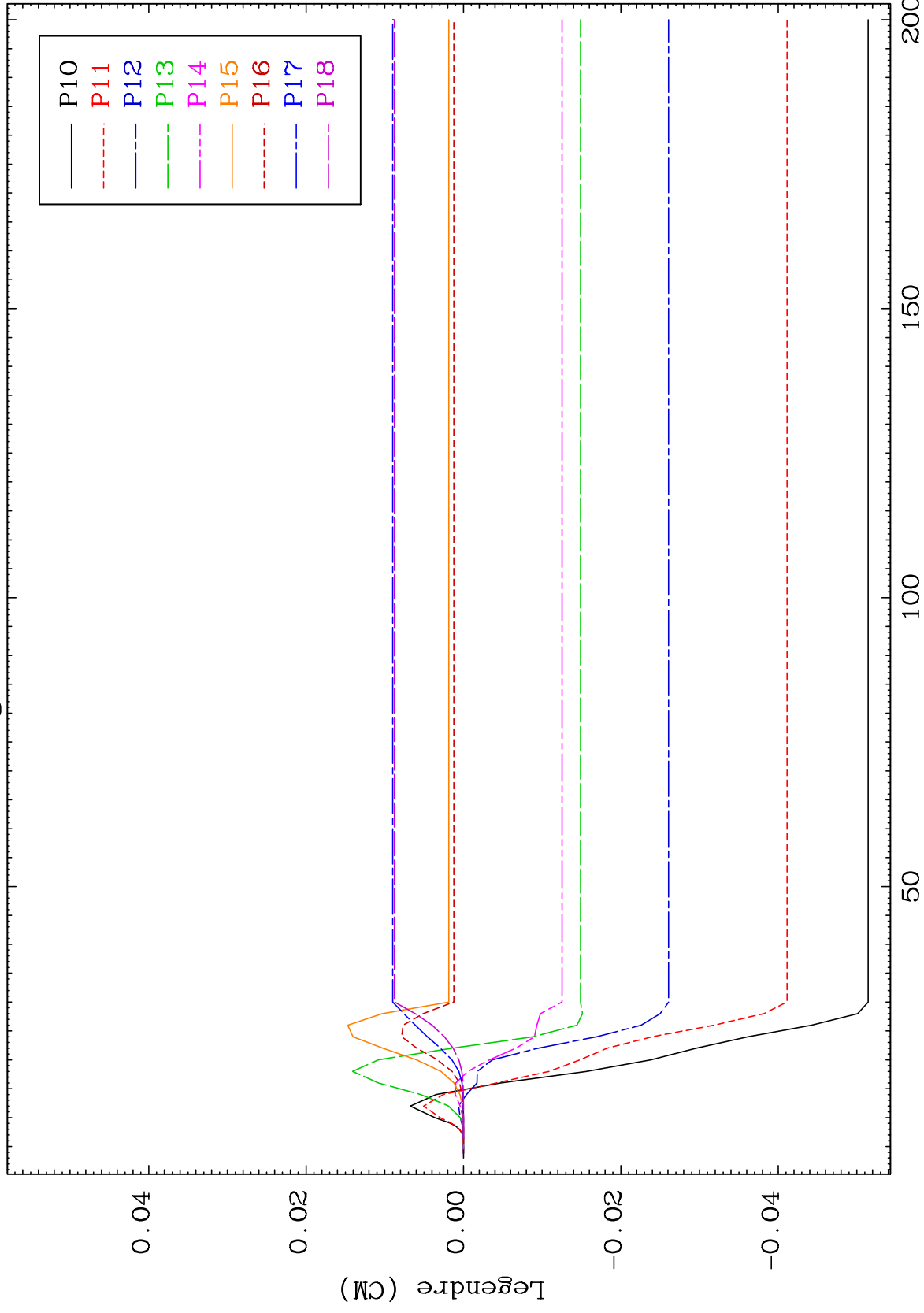
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



92

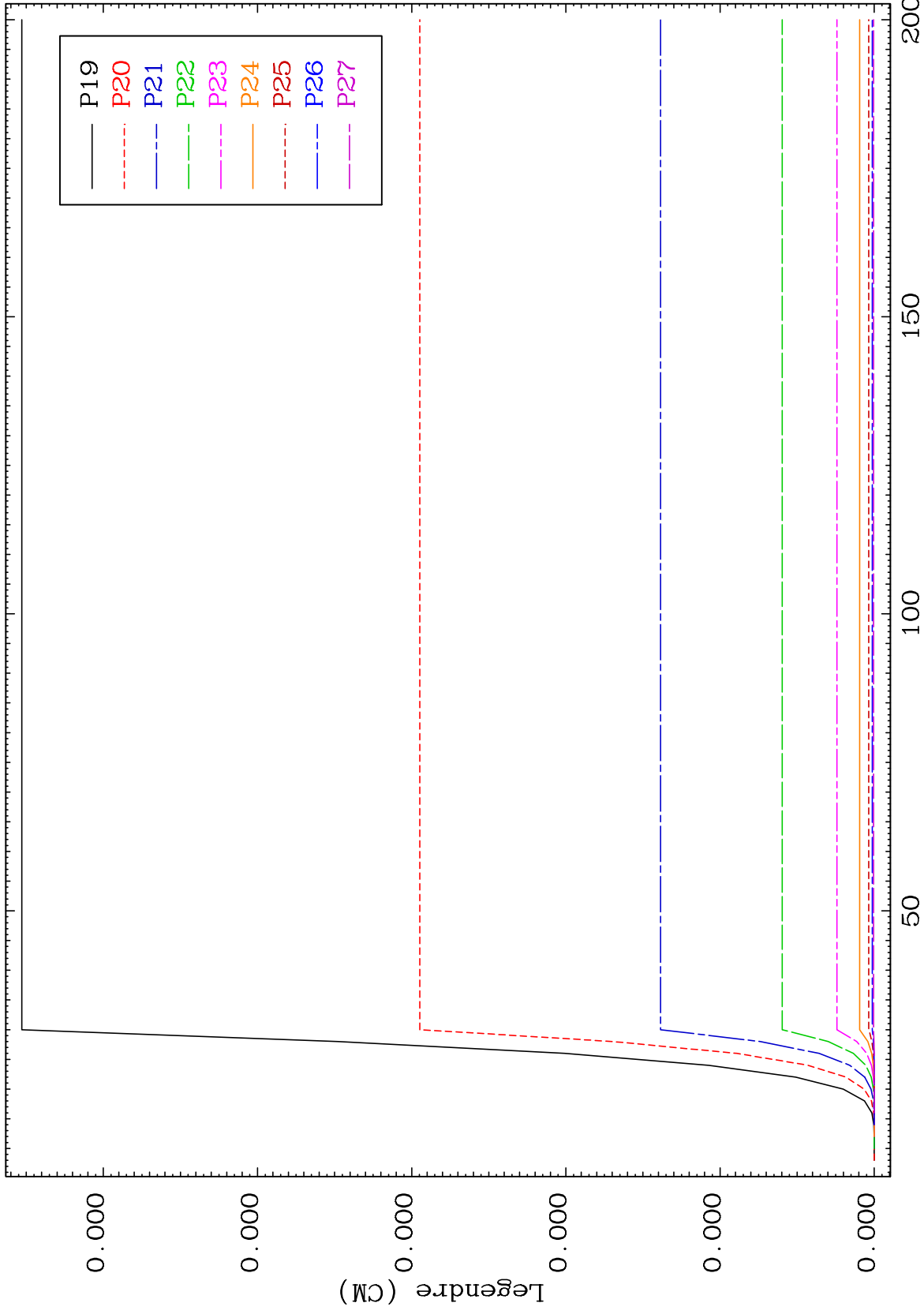
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113



93

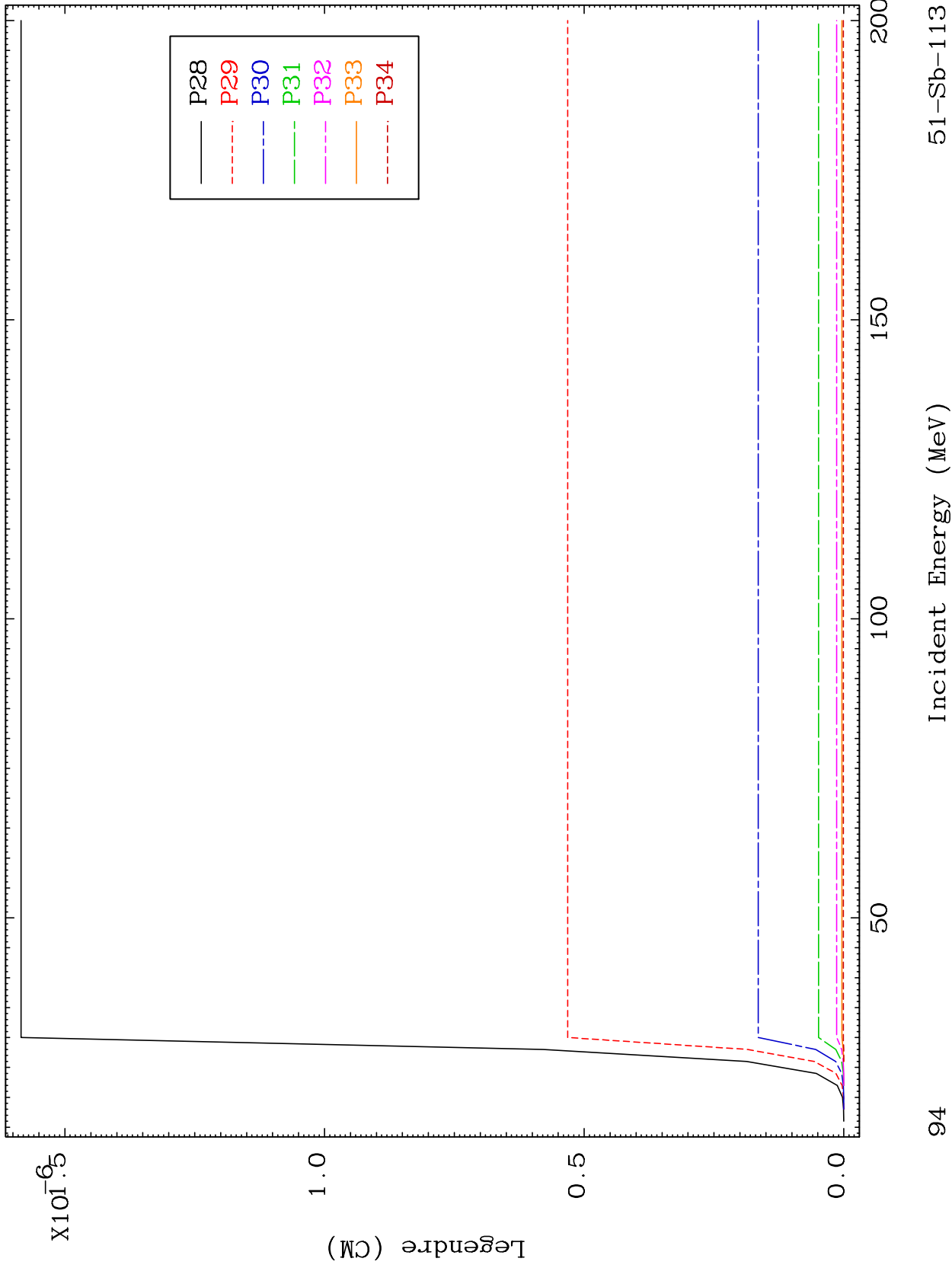
Incident Energy (MeV)

51-Sb-113

MAT 5101

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

51-Sb-113

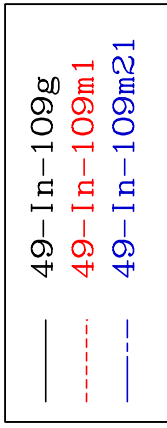
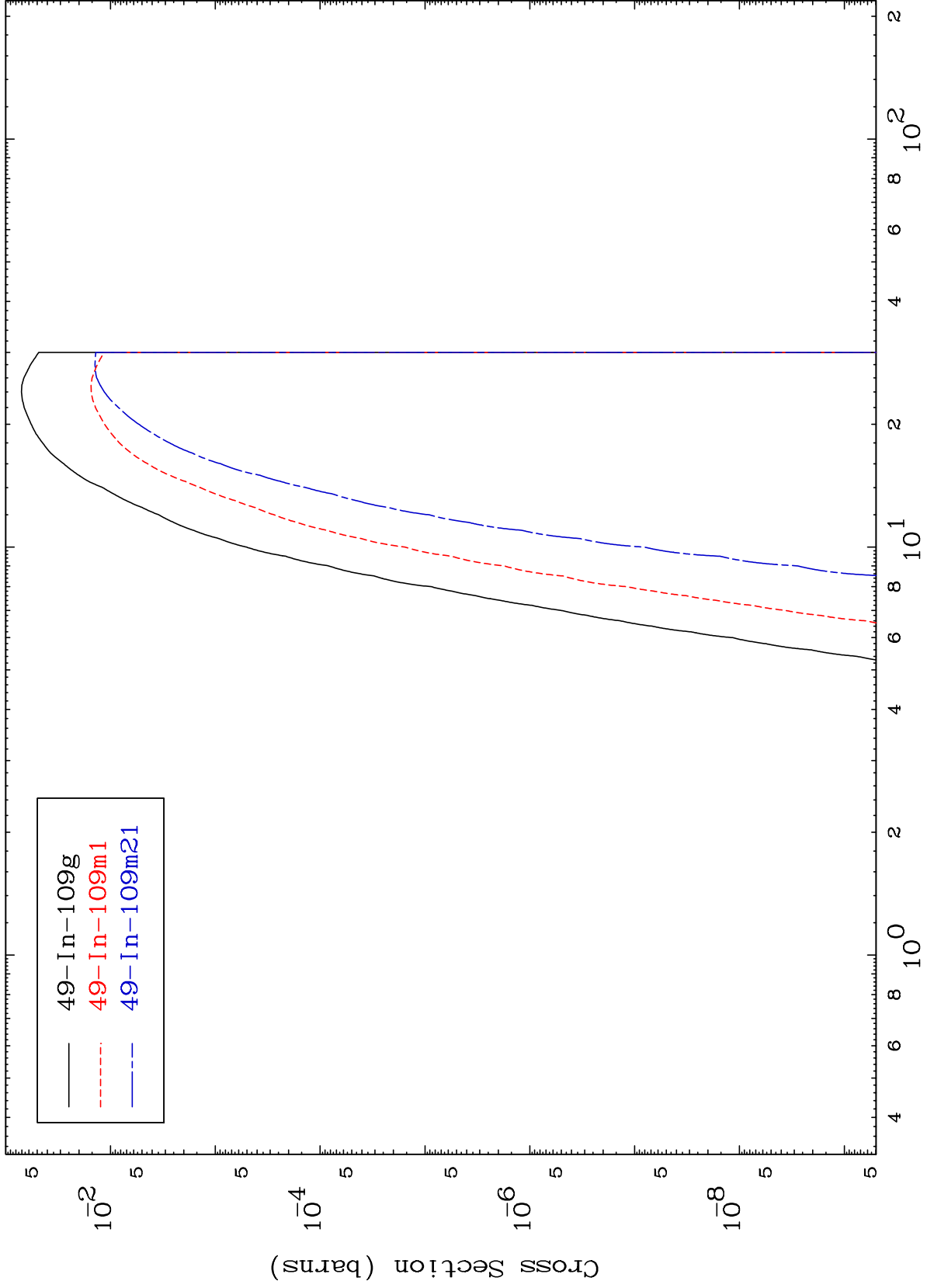


MAT 5101

(n,n') α

51-Sb-113

Radionuclide Production Cross Section

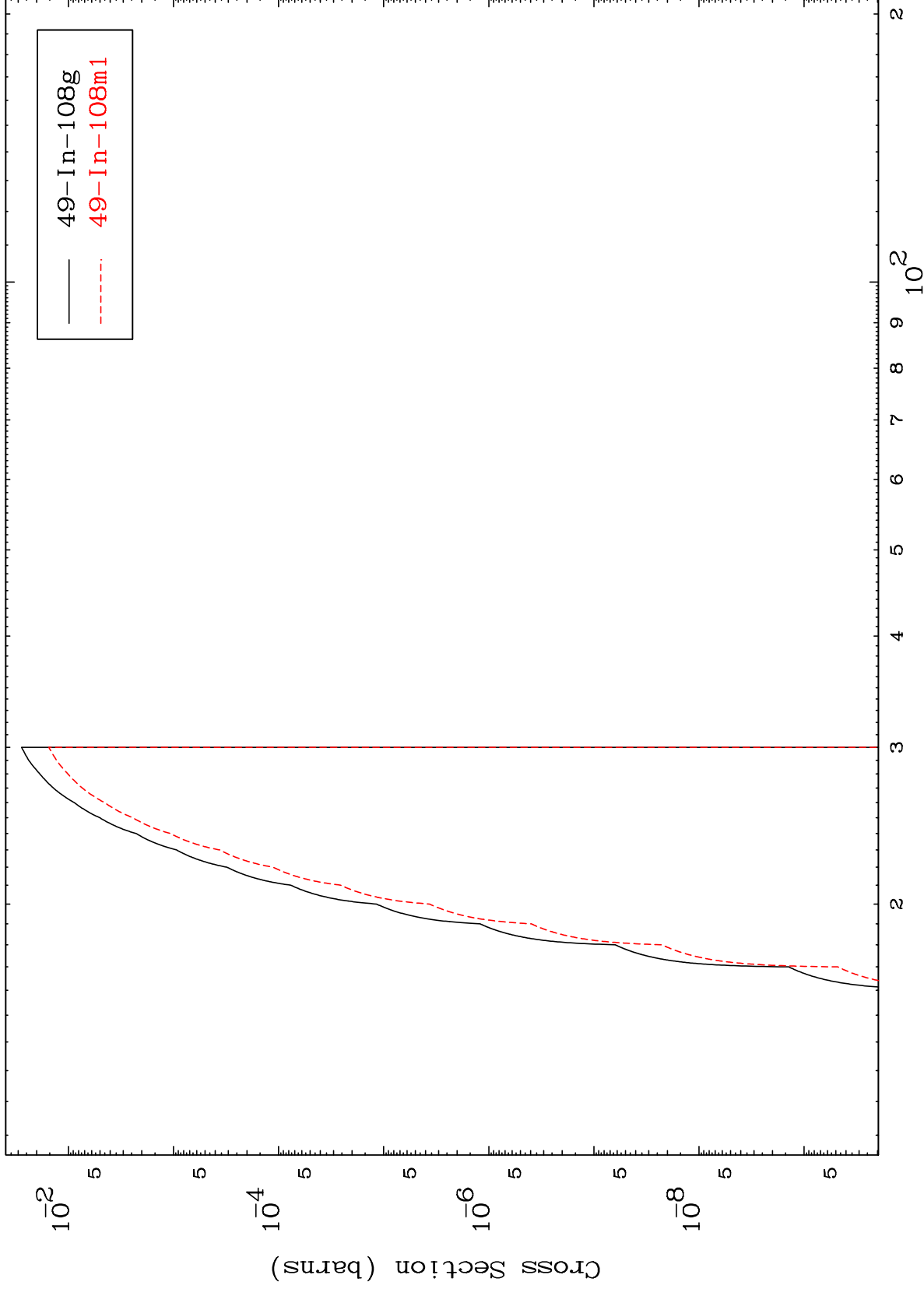


95

Incident Energy (MeV)

51-Sb-113

Radionuclide Production Cross Section

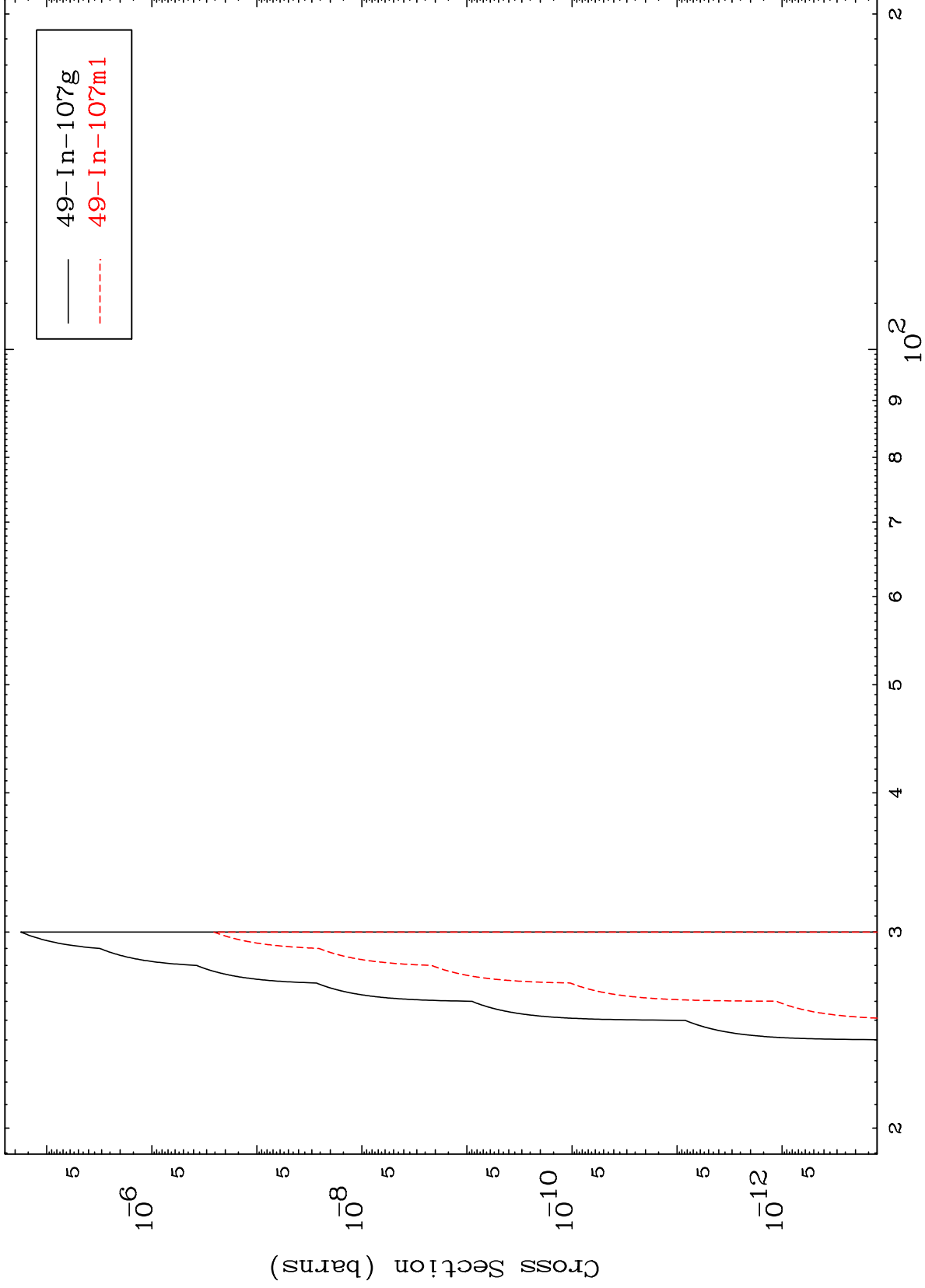


MAT 5101

(n,3n) α

51-Sb-113

Radionuclide Production Cross Section



97

Incident Energy (MeV)

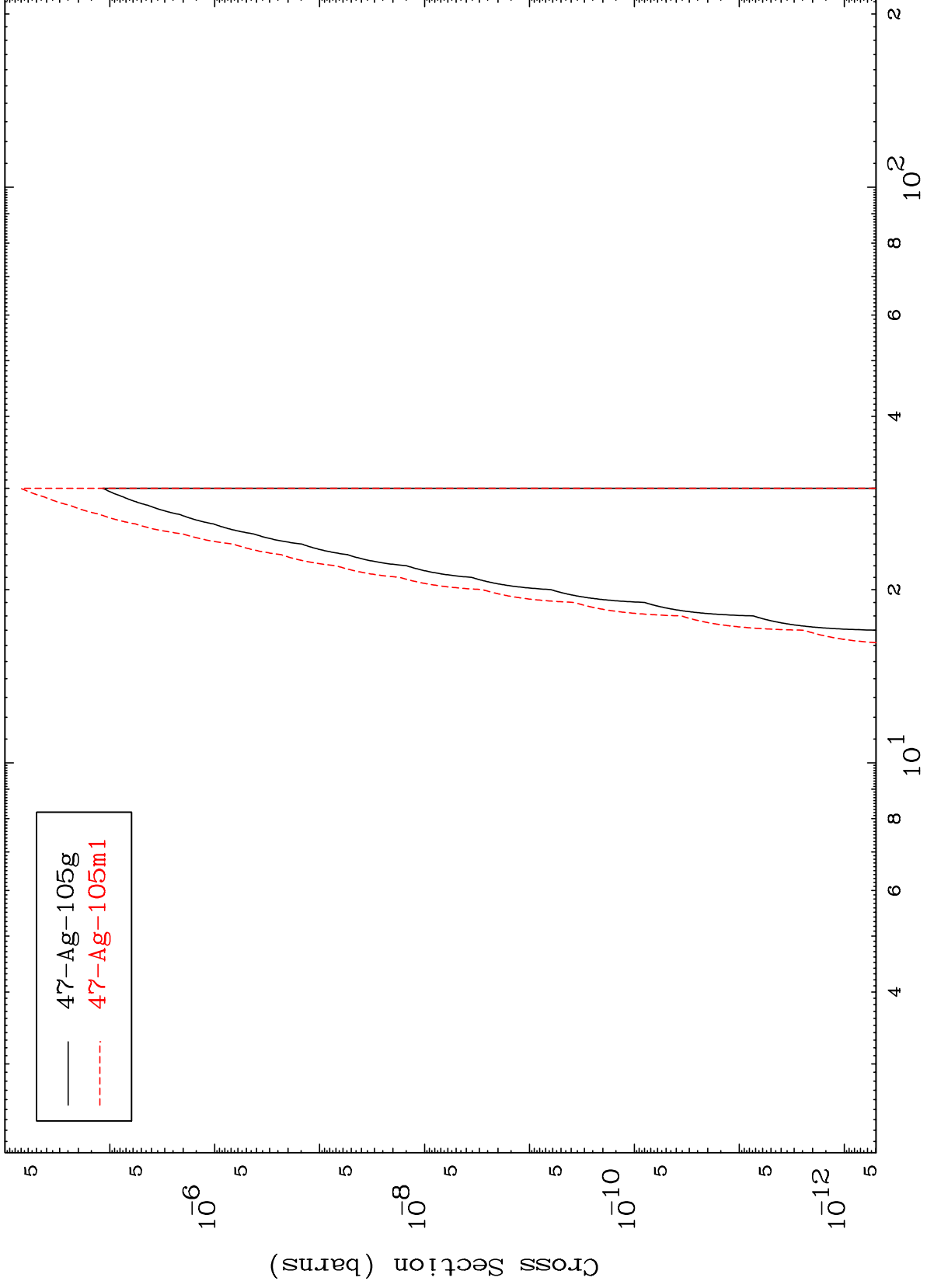
51-Sb-113

MAT 5101

(n,n') 2α

51-Sb-113

Radionuclide Production Cross Section



98

Incident Energy (MeV)

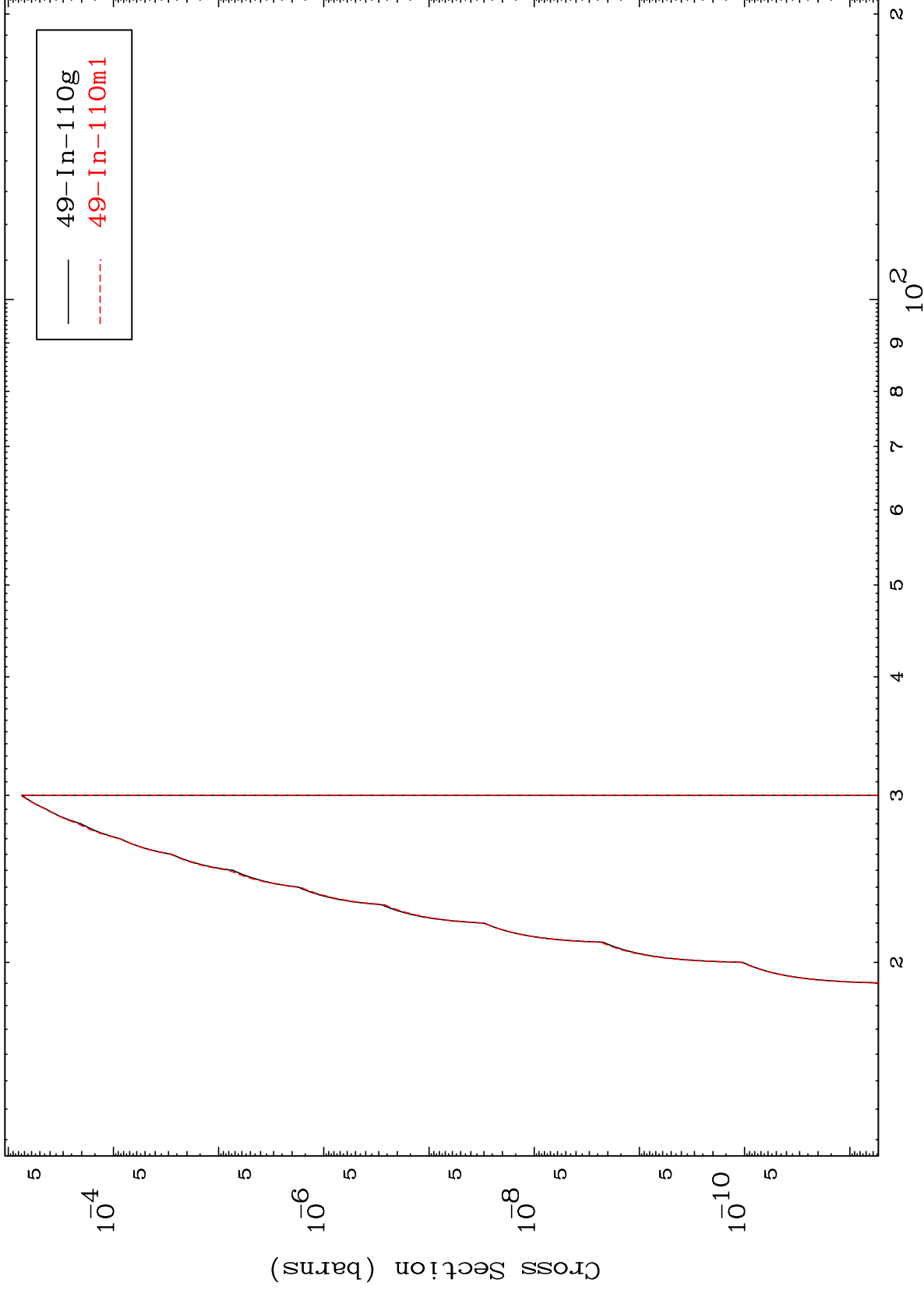
51-Sb-113

MAT 5101

(n,n') He-3

51-Sb-113

Radionuclide Production Cross Section



99

Incident Energy (MeV)

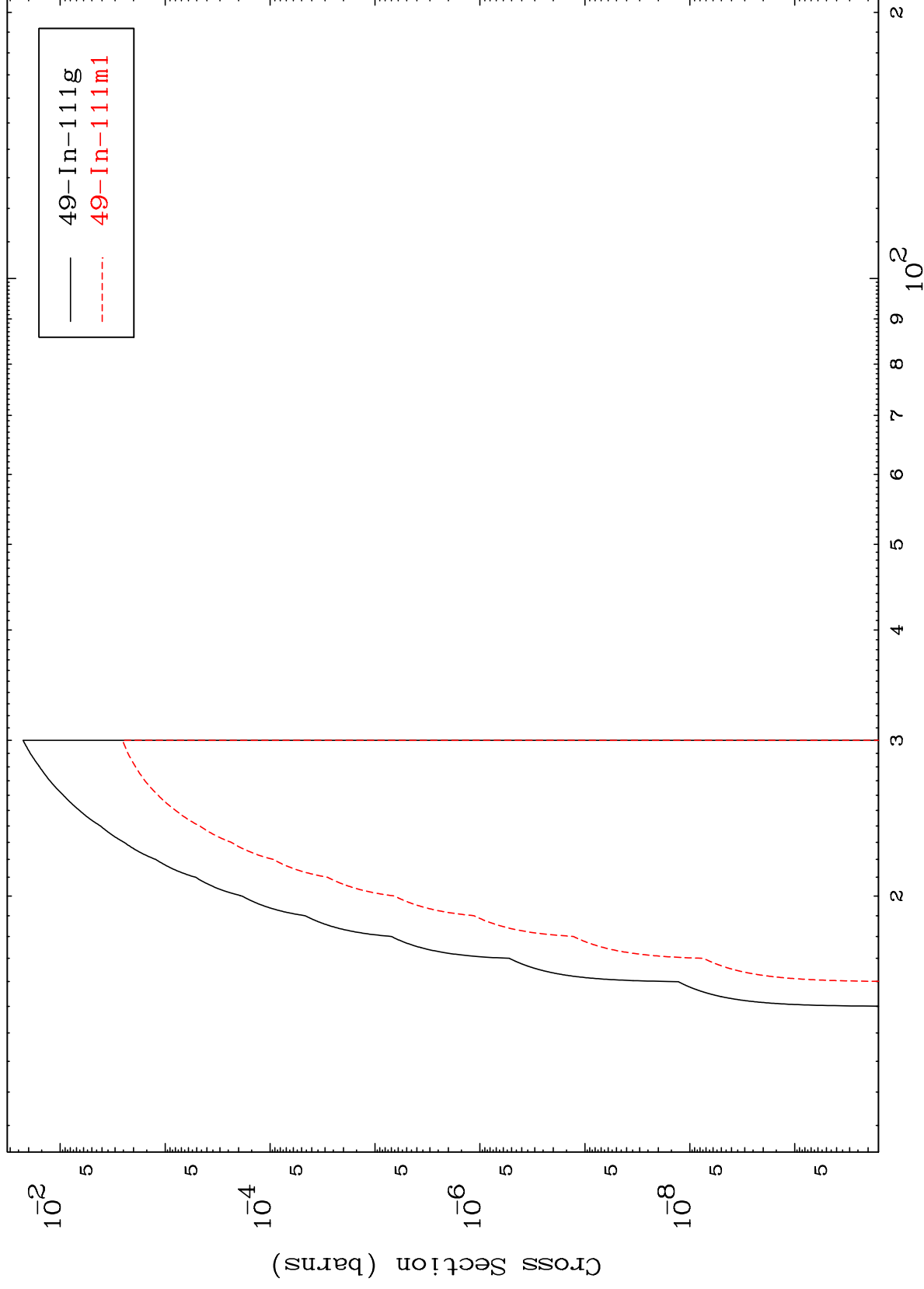
51-Sb-113

MAT 5101

(n,2n) p

51-Sb-113

Radionuclide Production Cross Section



100

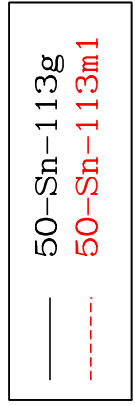
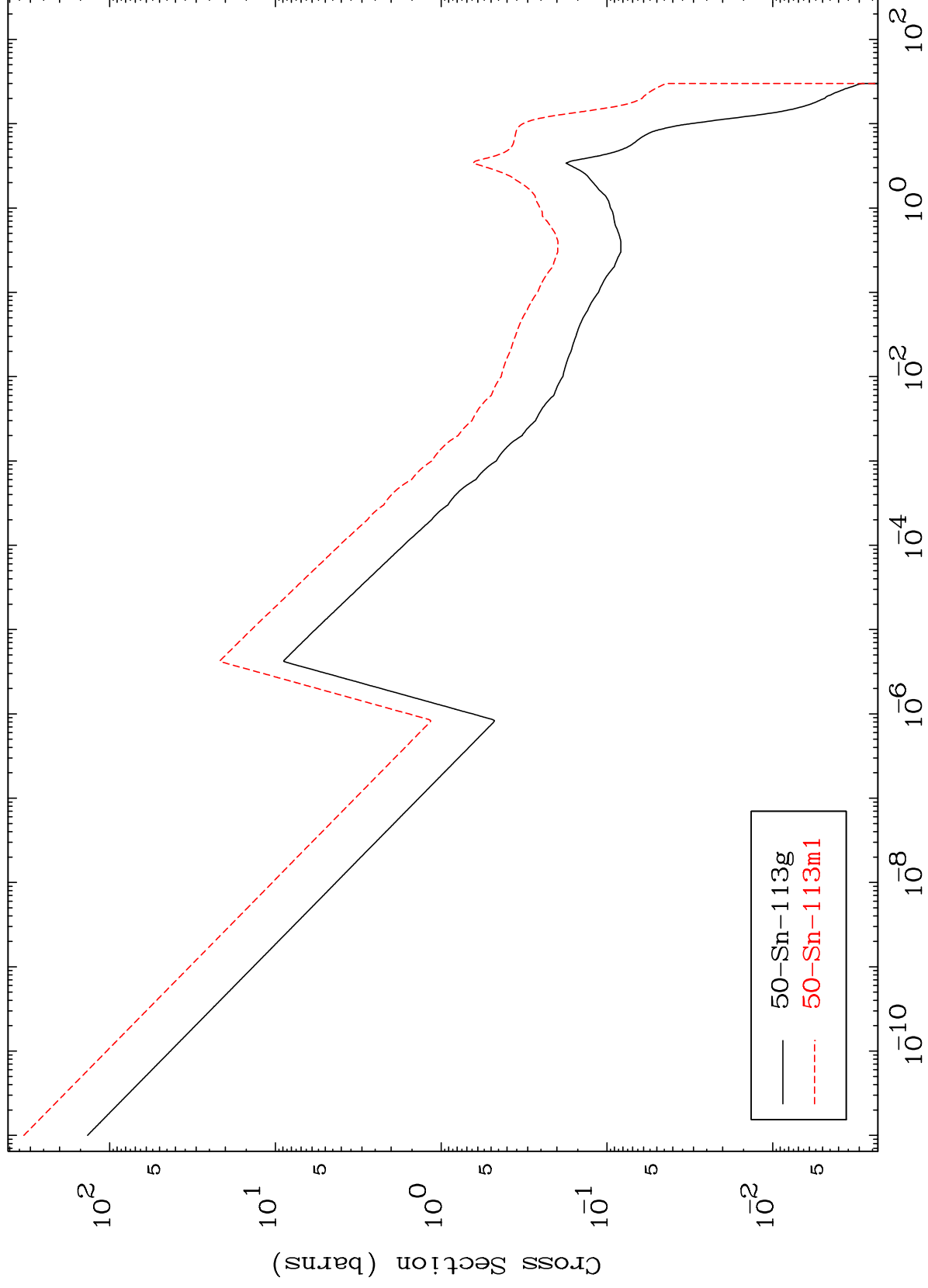
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,p)
Radionuclide Production Cross Section



101

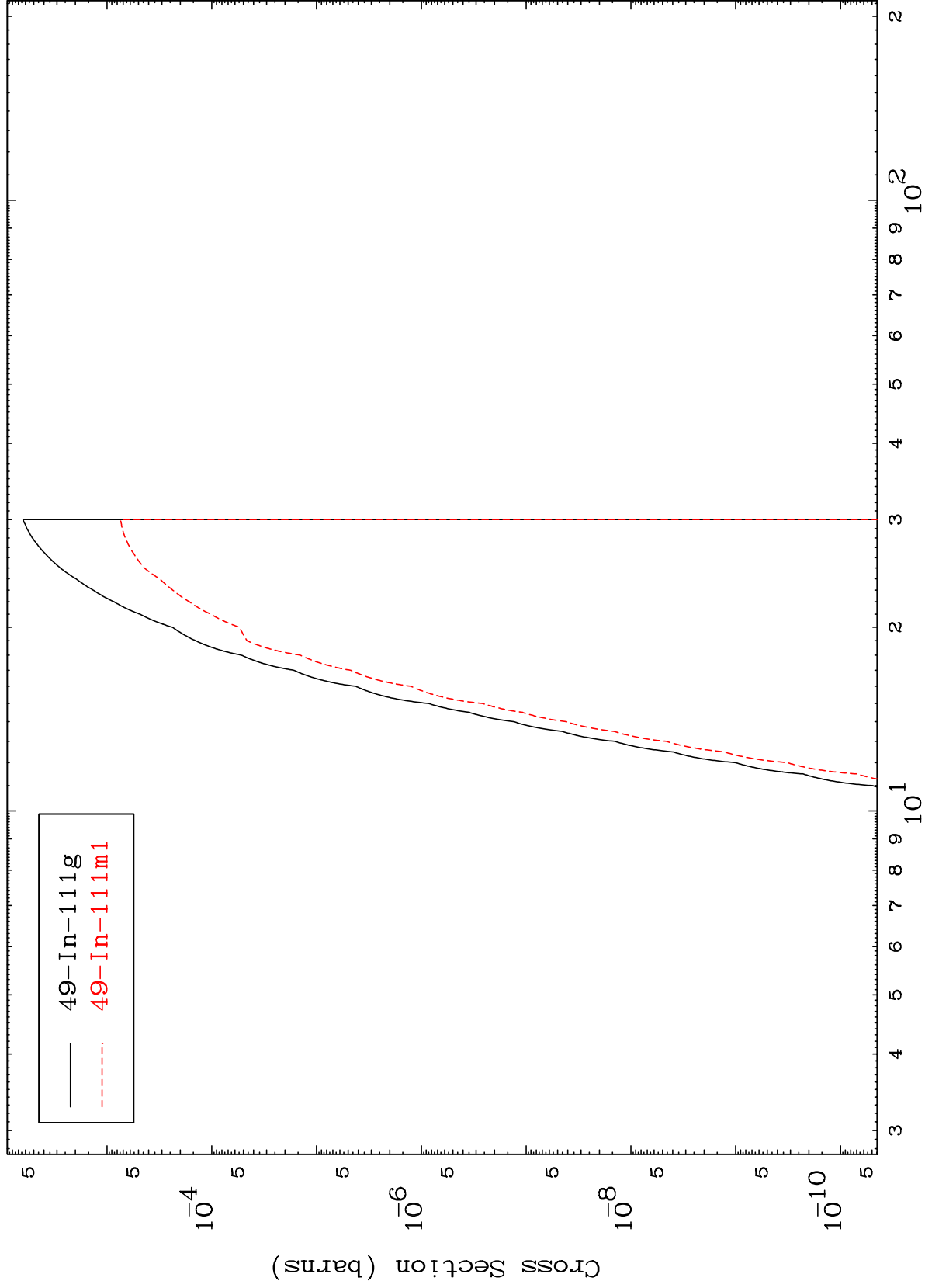
51-Sb-113

MAT 5101

(n,He-3)

51-Sb-113

Radionuclide Production Cross Section



102

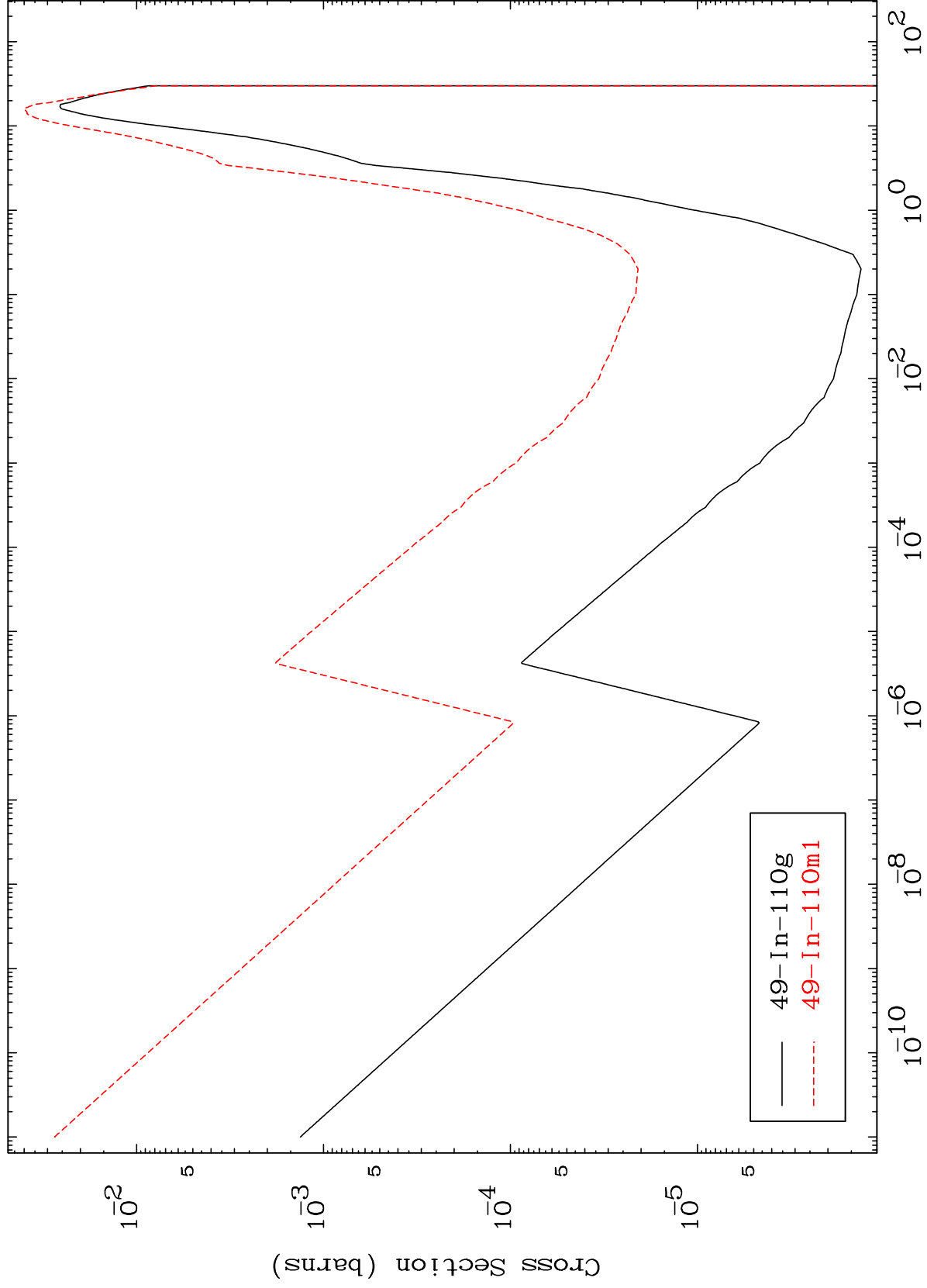
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

(n,α)
Radionuclide Production Cross Section



103

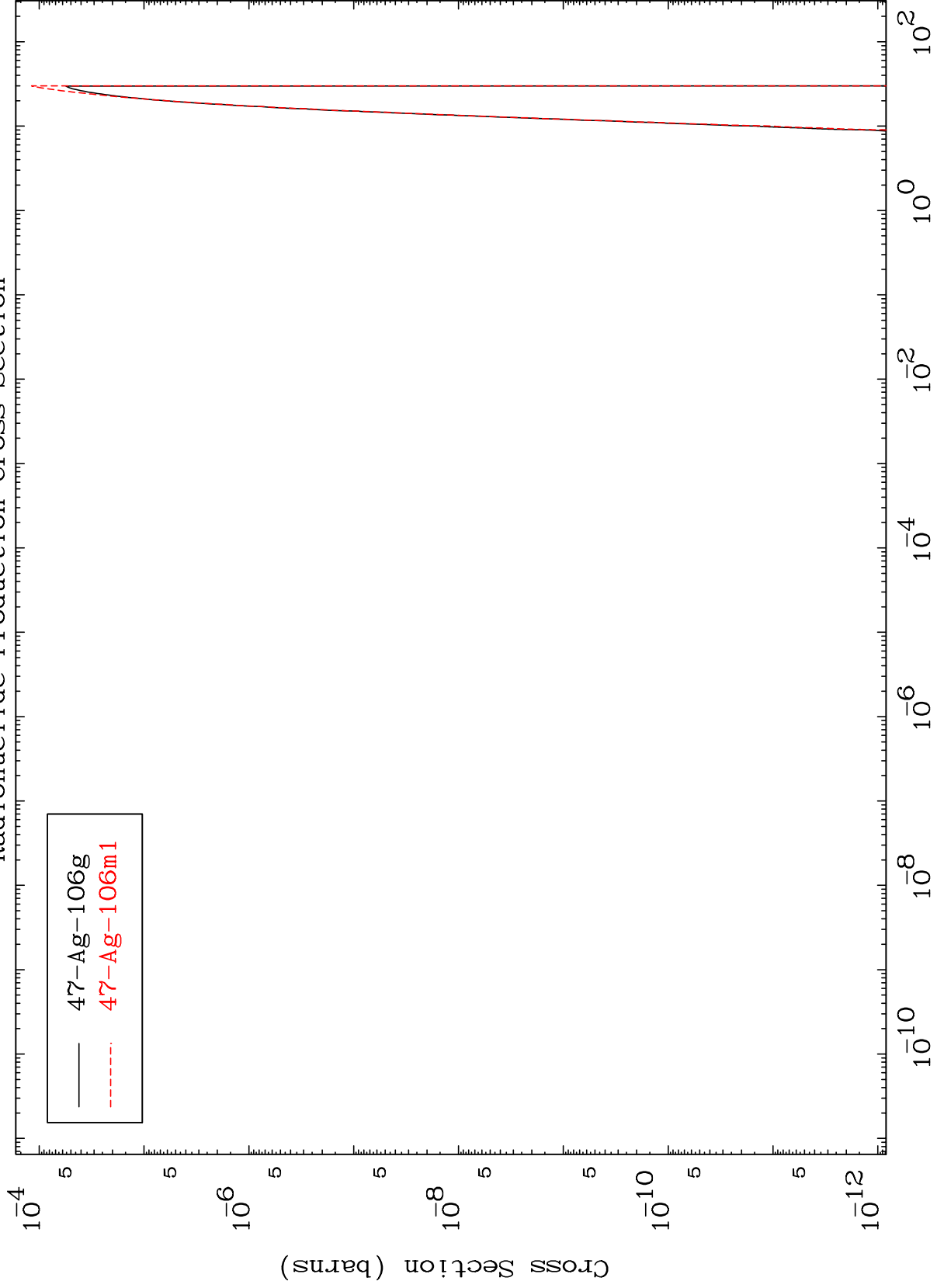
51-Sb-113

MAT 5101

(n,2α)

51-Sb-113

Radionuclide Production Cross Section



104

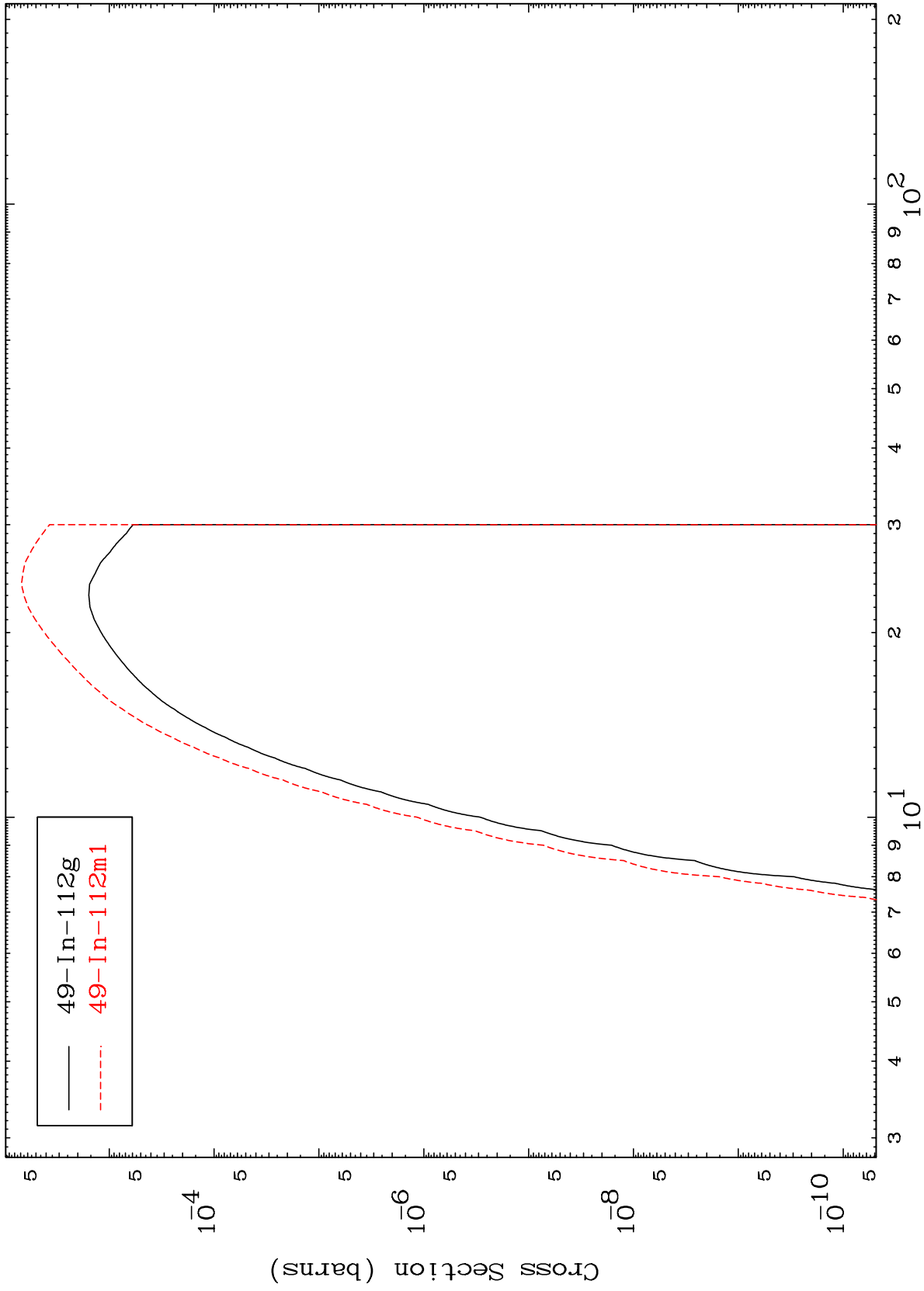
Incident Energy (MeV)

51-Sb-113

MAT 5101

51-Sb-113

Radionuclide Production Cross Section
(n,2p)



105

Incident Energy (MeV)

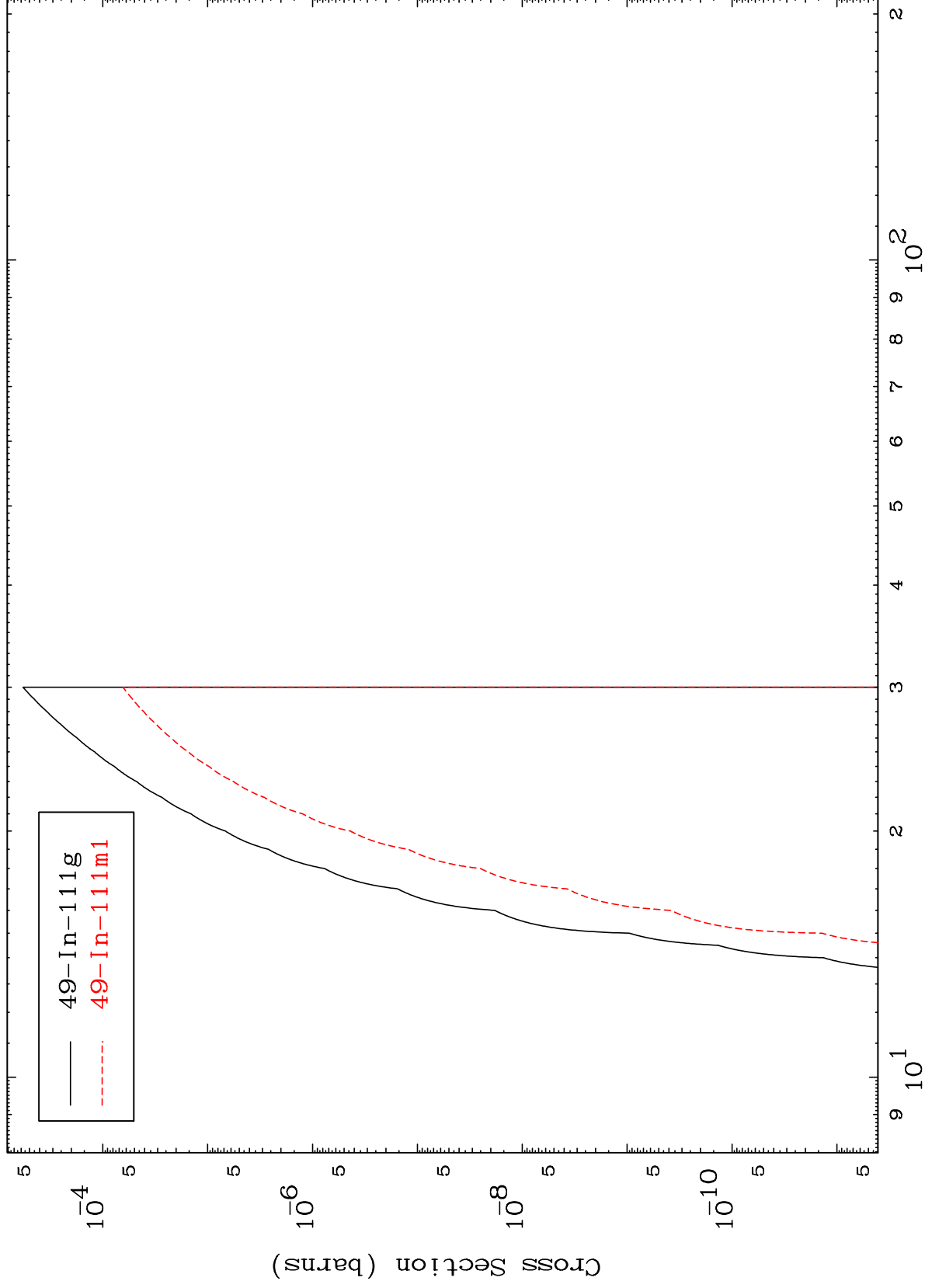
51-Sb-113

MAT 5101

(n,p) d

51-Sb-113

Radionuclide Production Cross Section



106

Incident Energy (MeV)

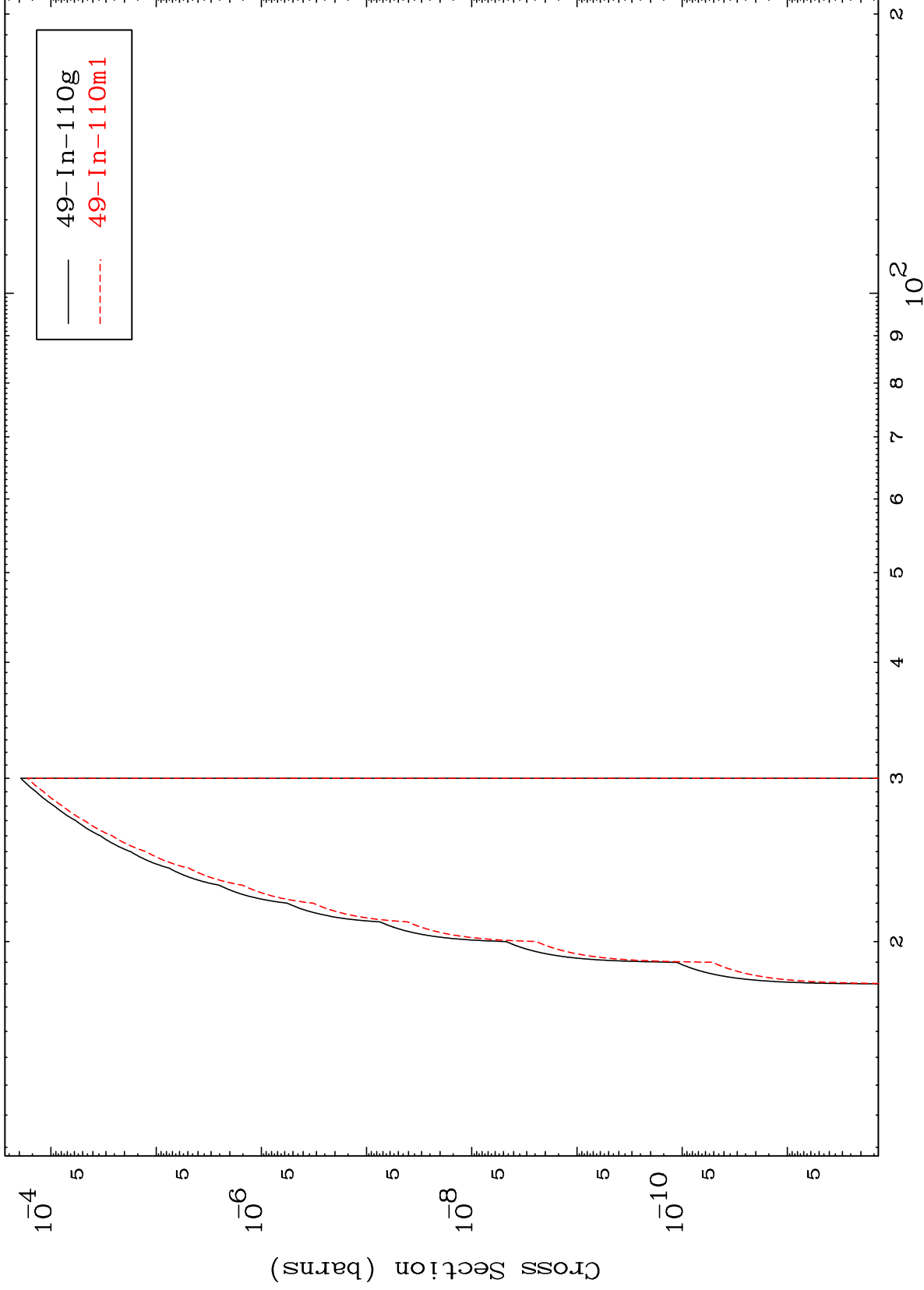
51-Sb-113

MAT 5101

(n,p) t

51-Sb-113

Radionuclide Production Cross Section



107

Incident Energy (MeV)

51-Sb-113