

Program EVALPLOT
(Version 2018-1)

by

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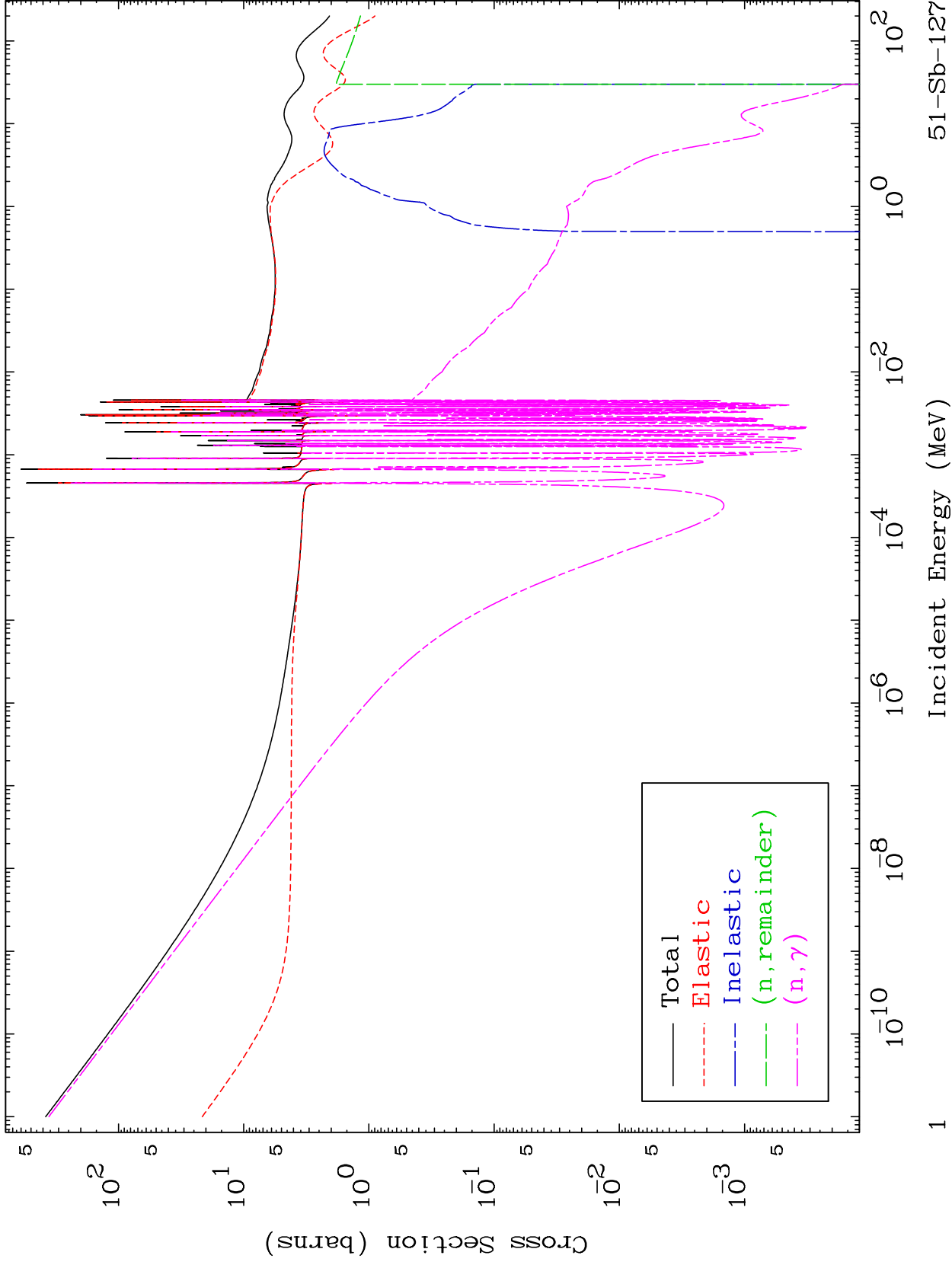
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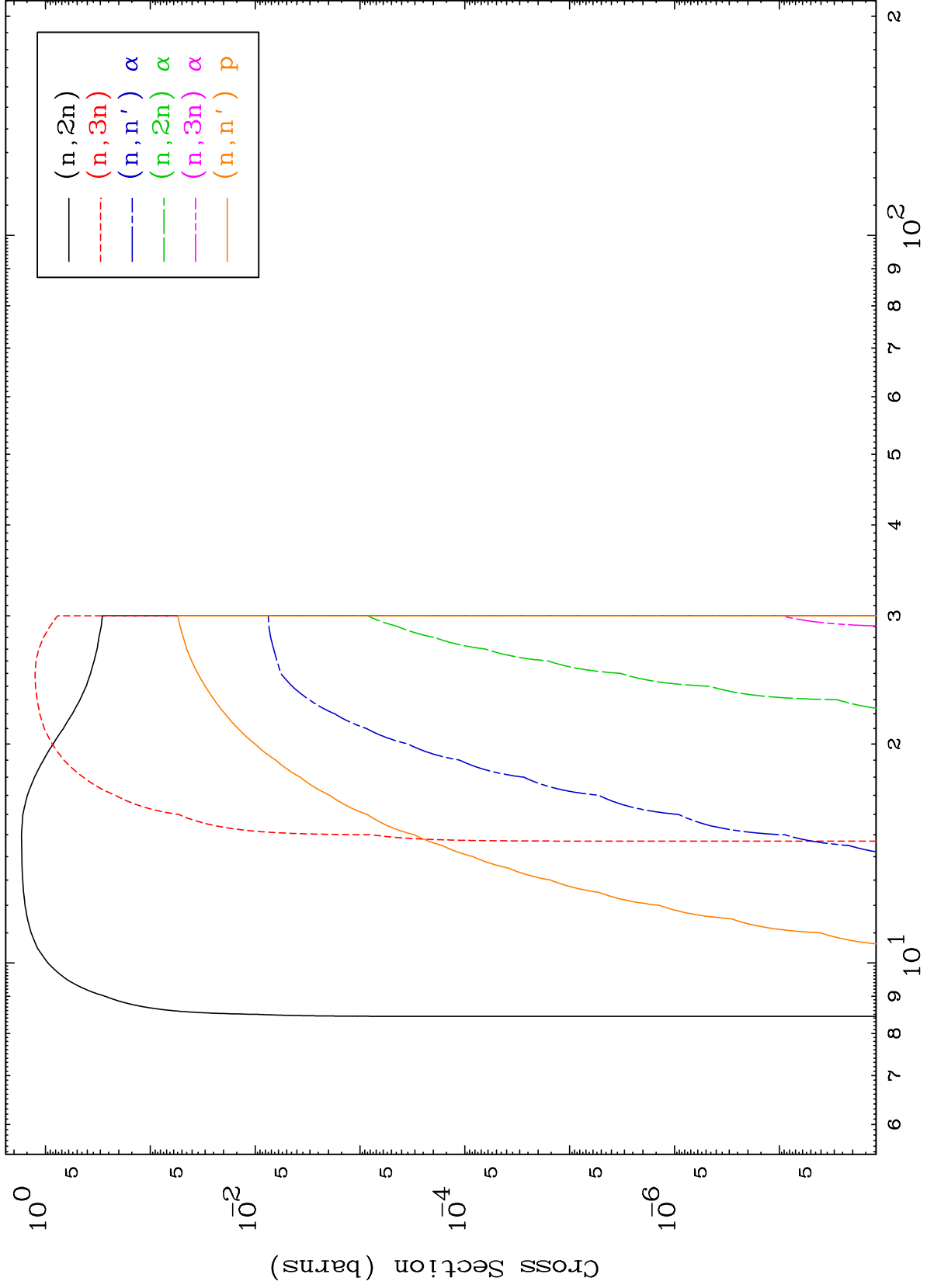
Press Mouse Button to Start

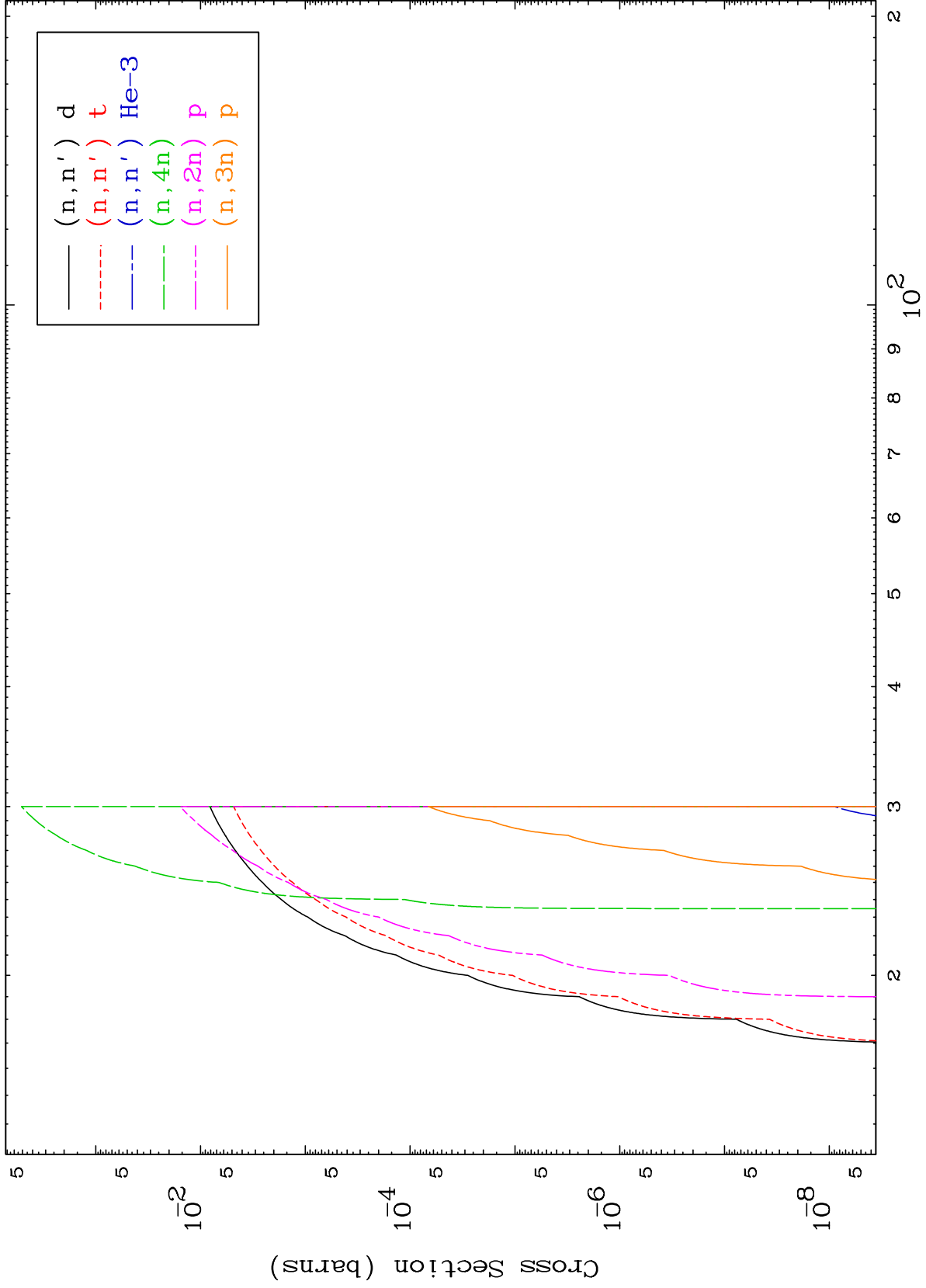
MAT 5143

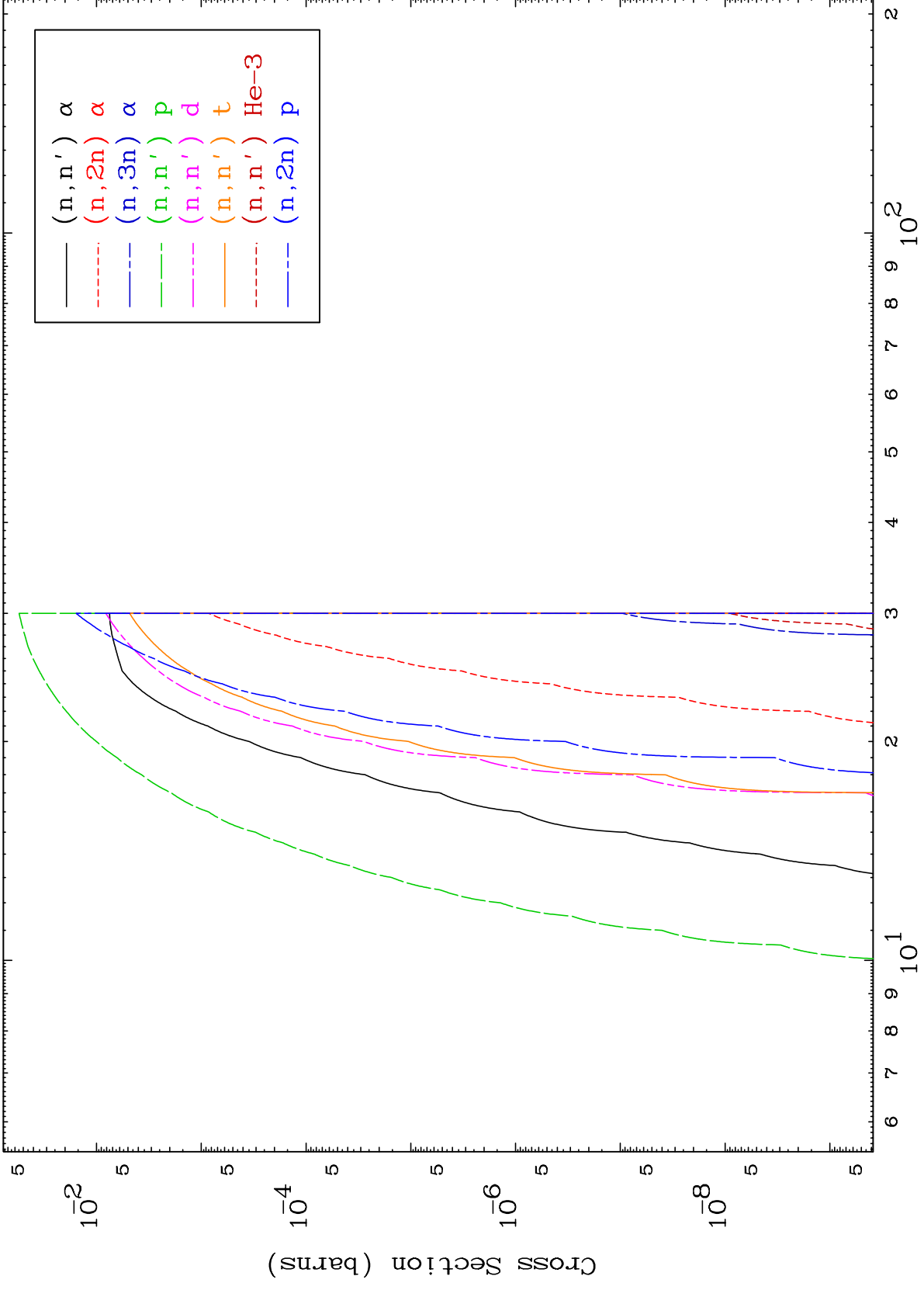
Major
293 Kelvin Cross Sections

51-Sb-127





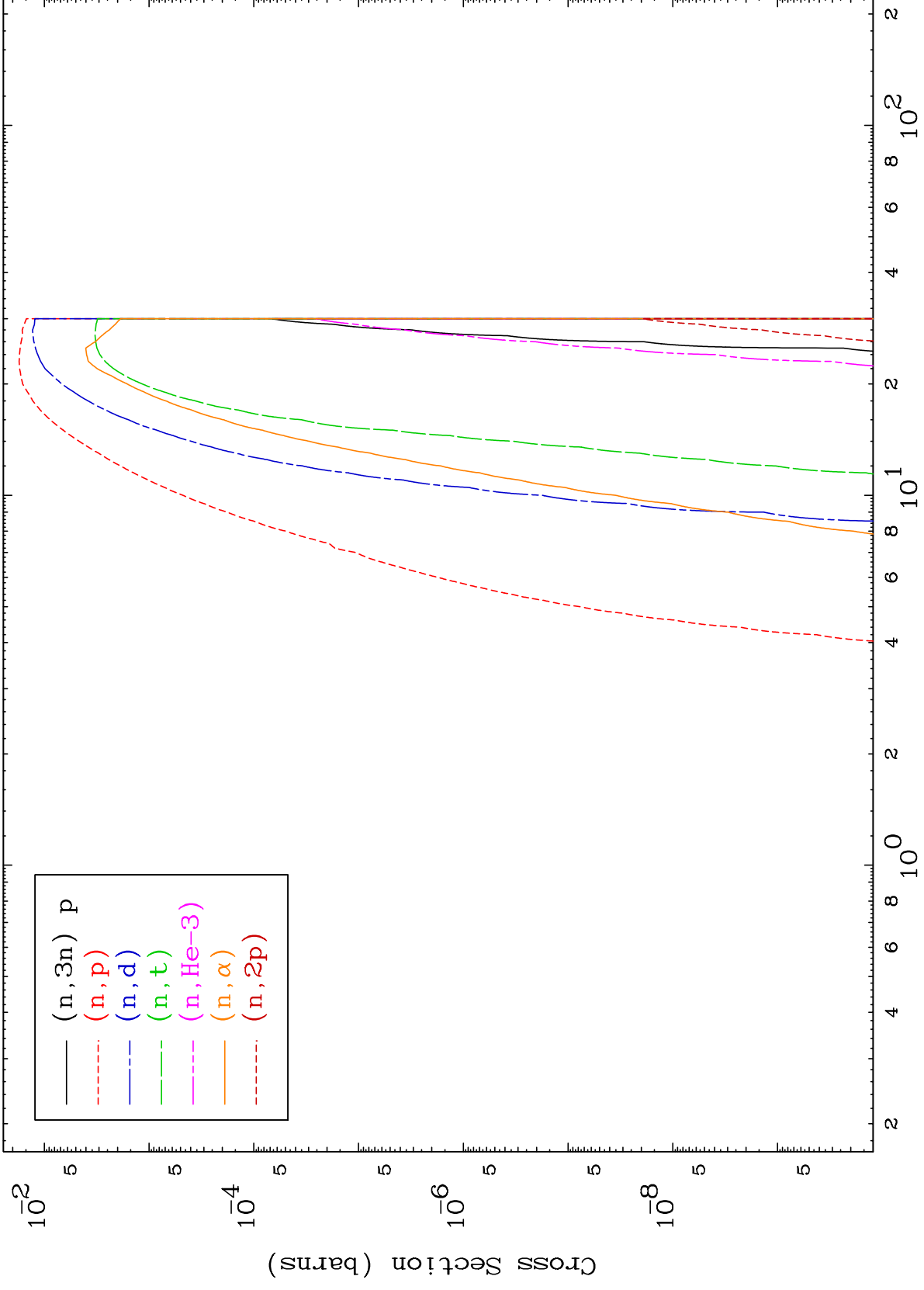




MAT 5143

Charged Particle
293 Kelvin Cross Sections

51-Sb-127



5

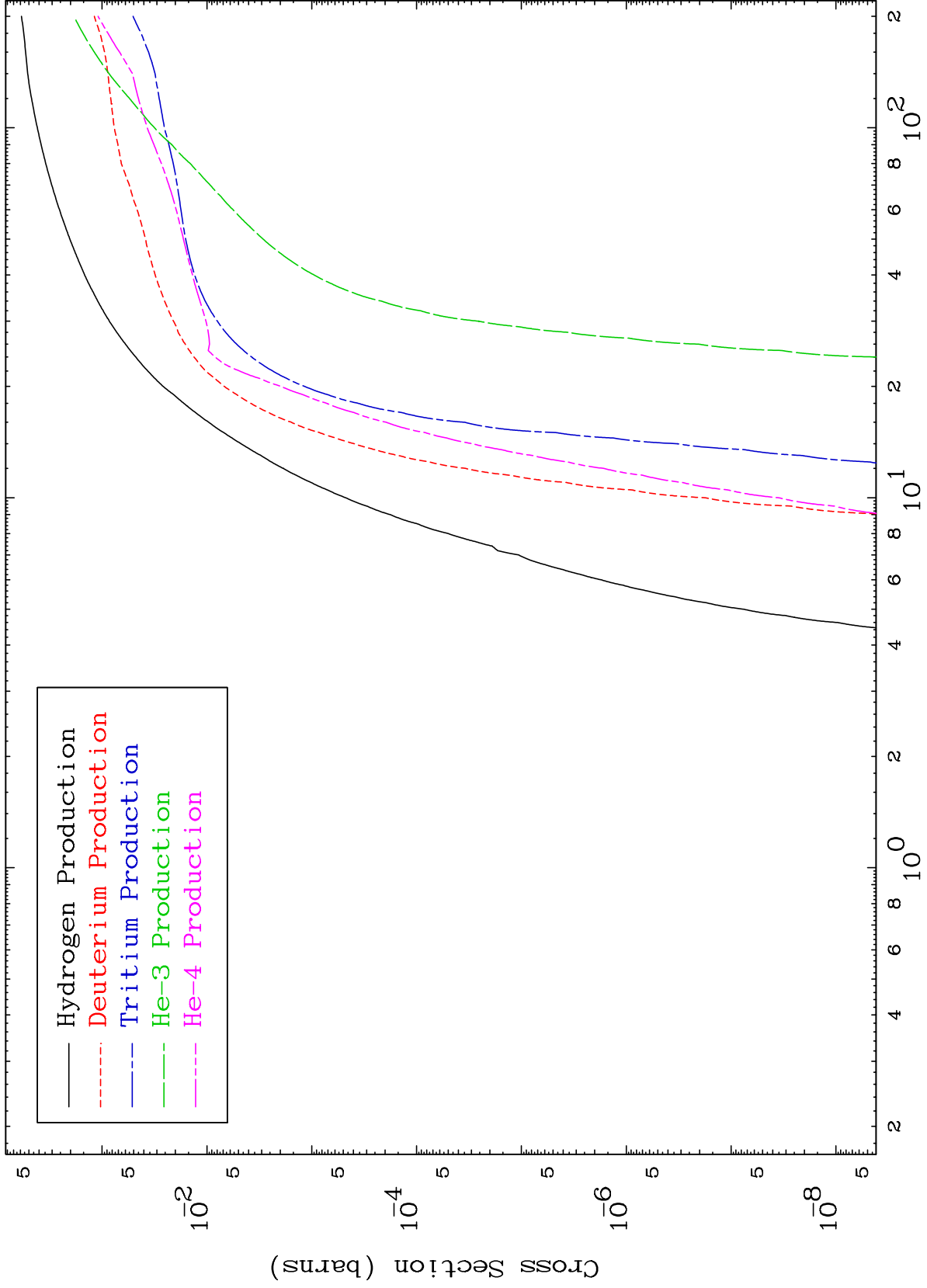
Incident Energy (MeV)

51-Sb-127

MAT 5143

Particle Production
293 Kelvin Cross Sections

51-Sb-127



6

Incident Energy (MeV)

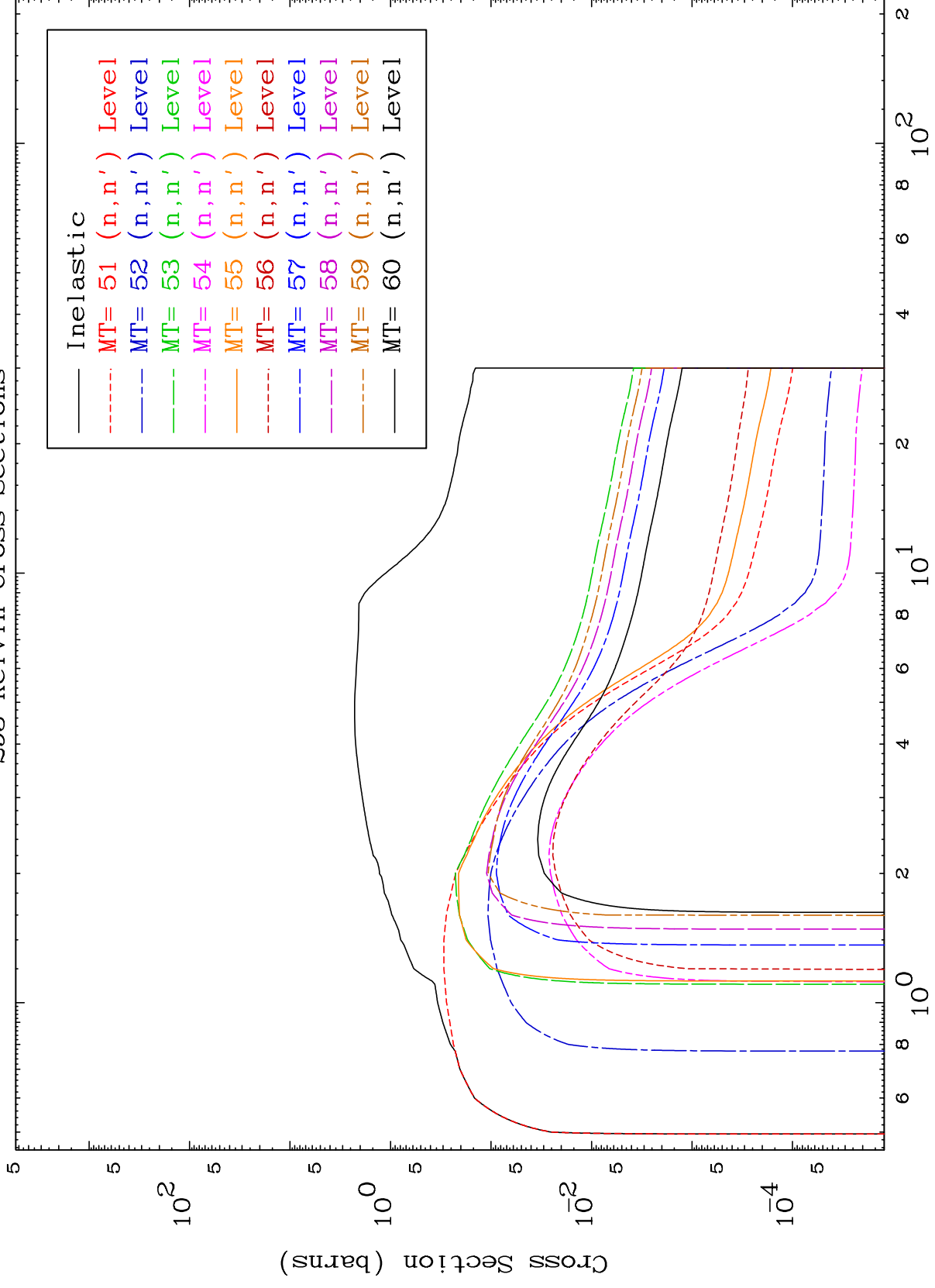
51-Sb-127

MAT 5143

(n,n') Level

51-Sb-127

293 Kelvin Cross Sections



7

Incident Energy (MeV)

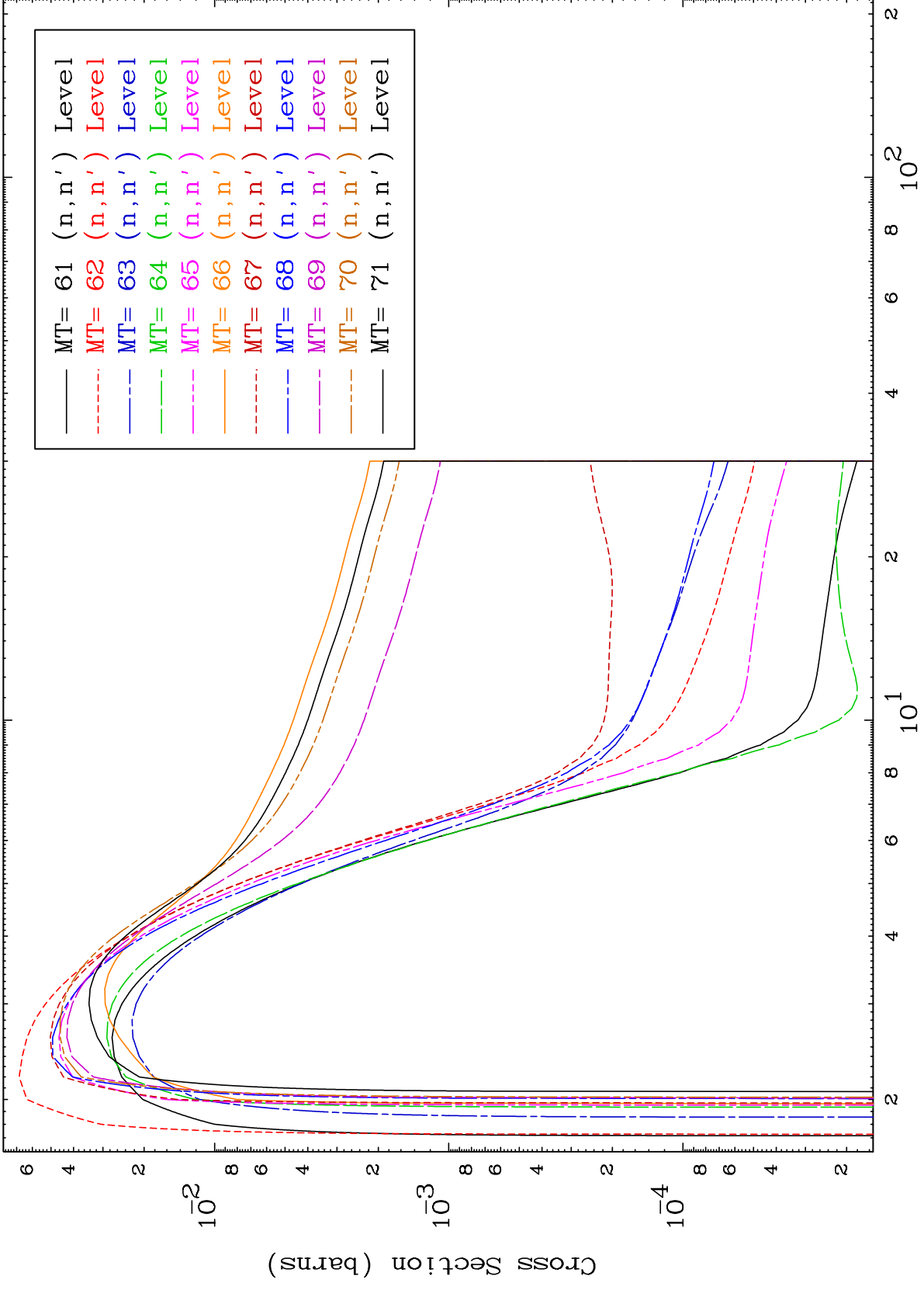
51-Sb-127

MAT 5143

(n,n') Level

51-Sb-127

293 Kelvin Cross Sections

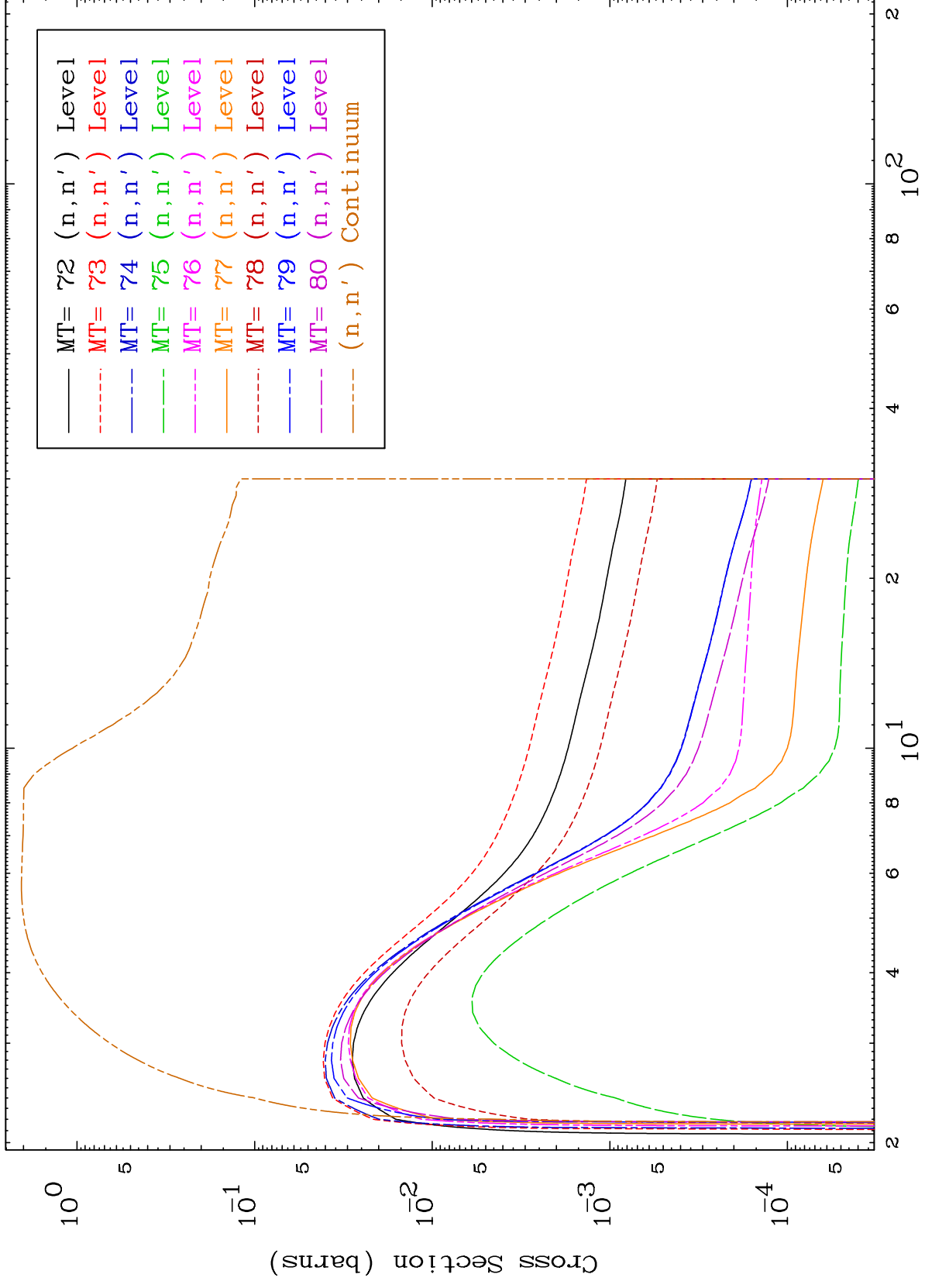


8

Incident Energy (MeV)

51-Sb-127

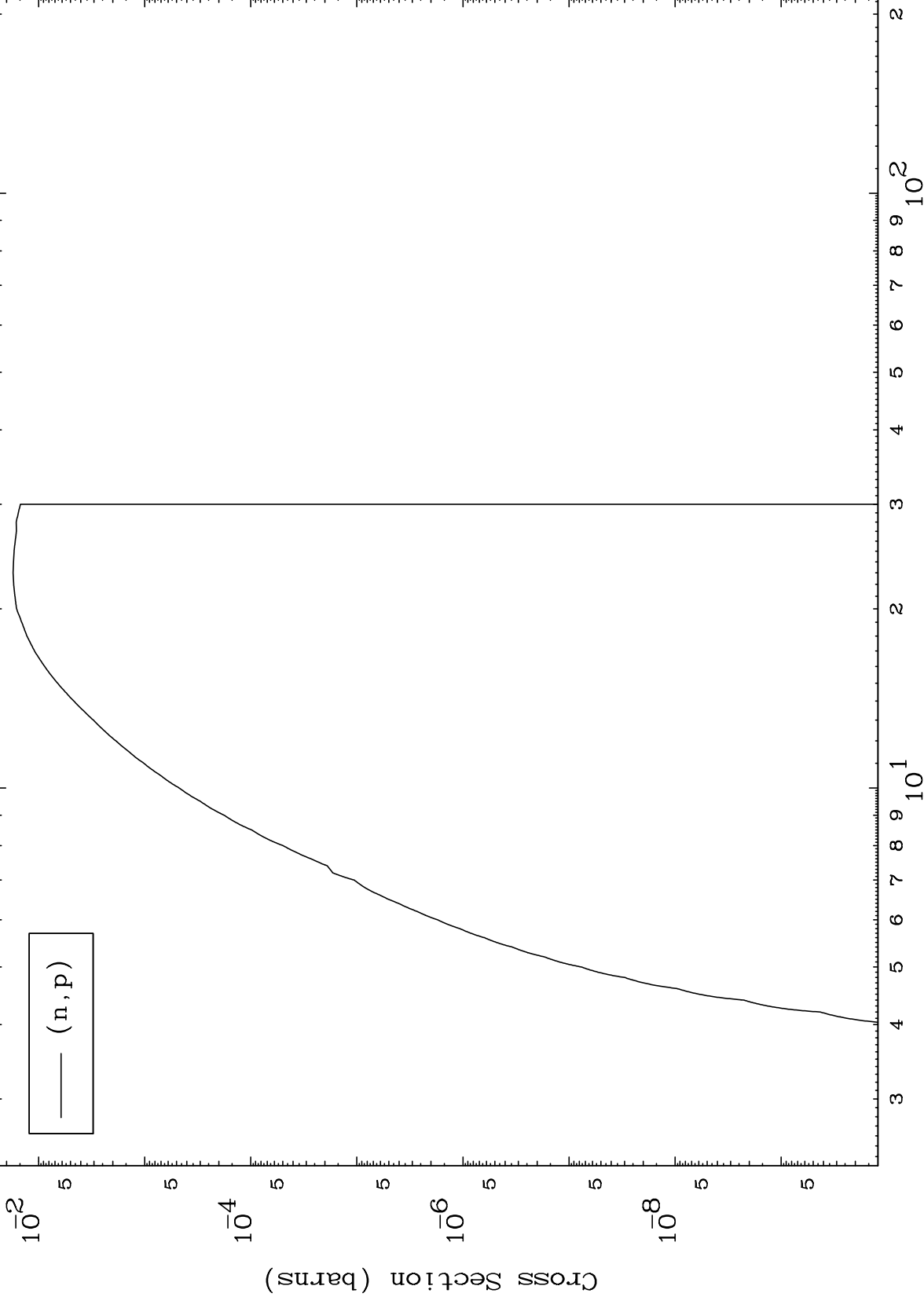
293 Kelvin Cross Sections



MAT 5143

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-127



10

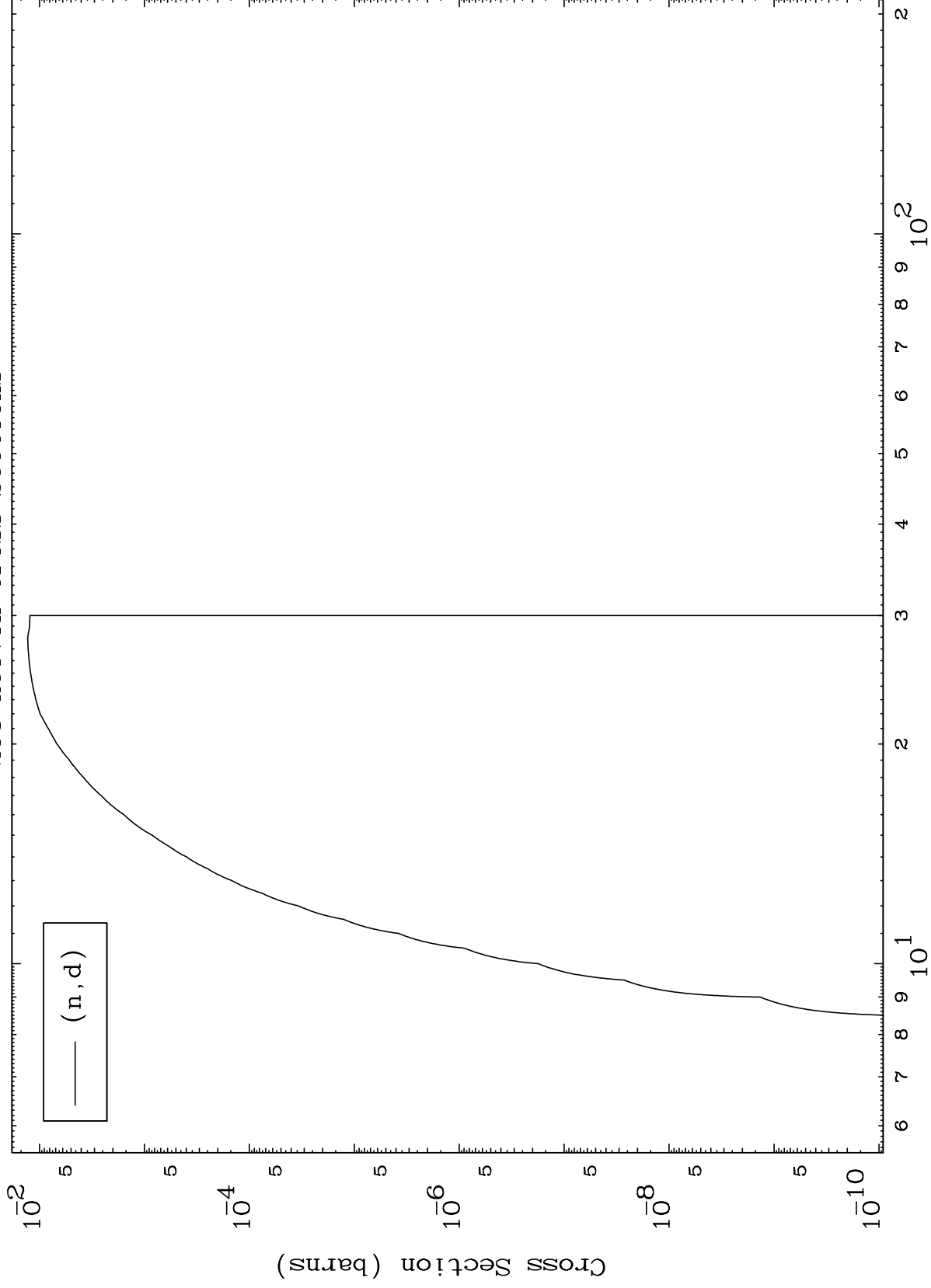
Incident Energy (MeV)

51-Sb-127

MAT 5143

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-127



11

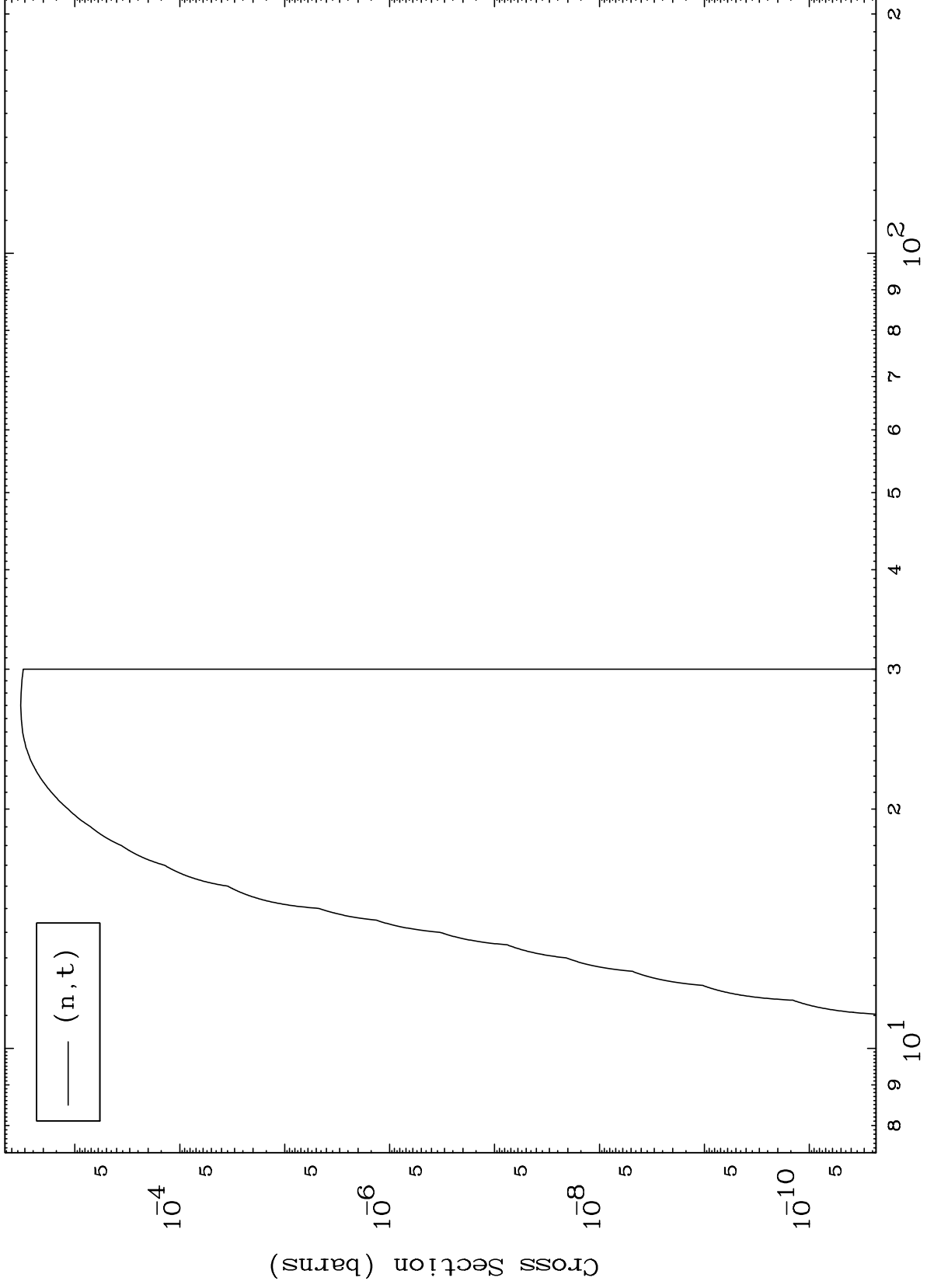
Incident Energy (MeV)

51-Sb-127

MAT 5143

(n,t) Levels
293 Kelvin Cross Sections

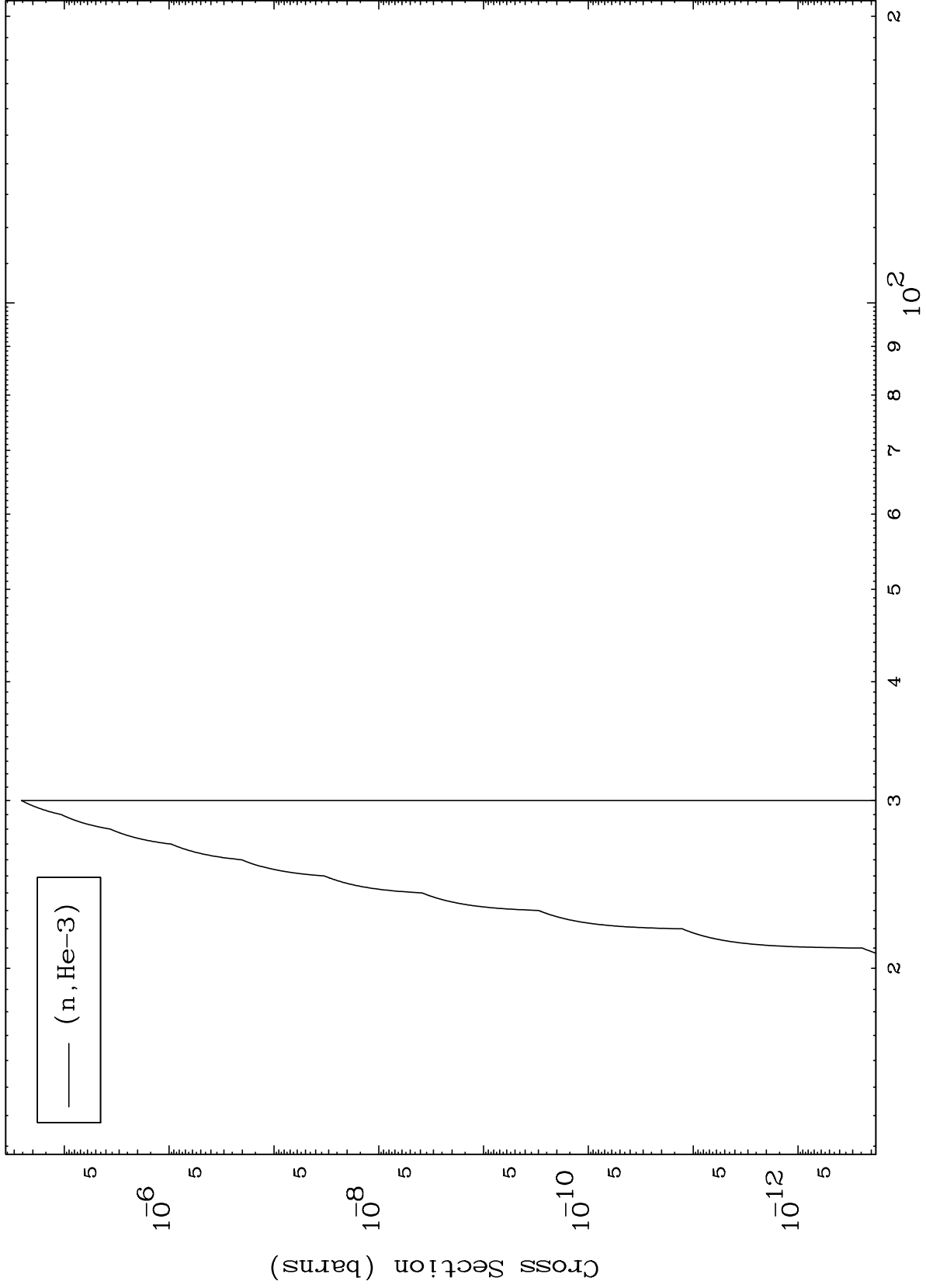
51-Sb-127



12

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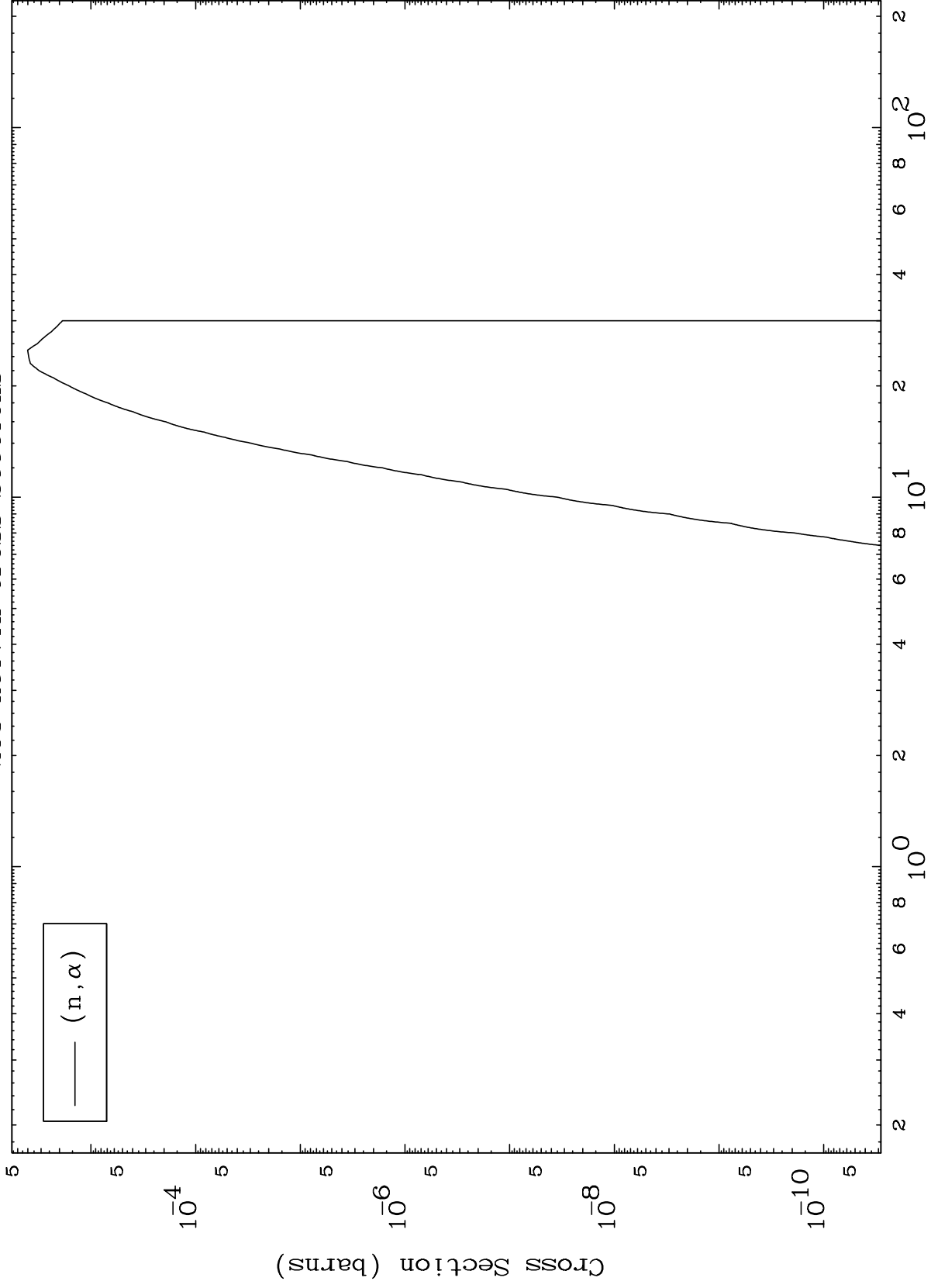
51-Sb-127



MAT 5143

(n, α) Levels
293 Kelvin Cross Sections

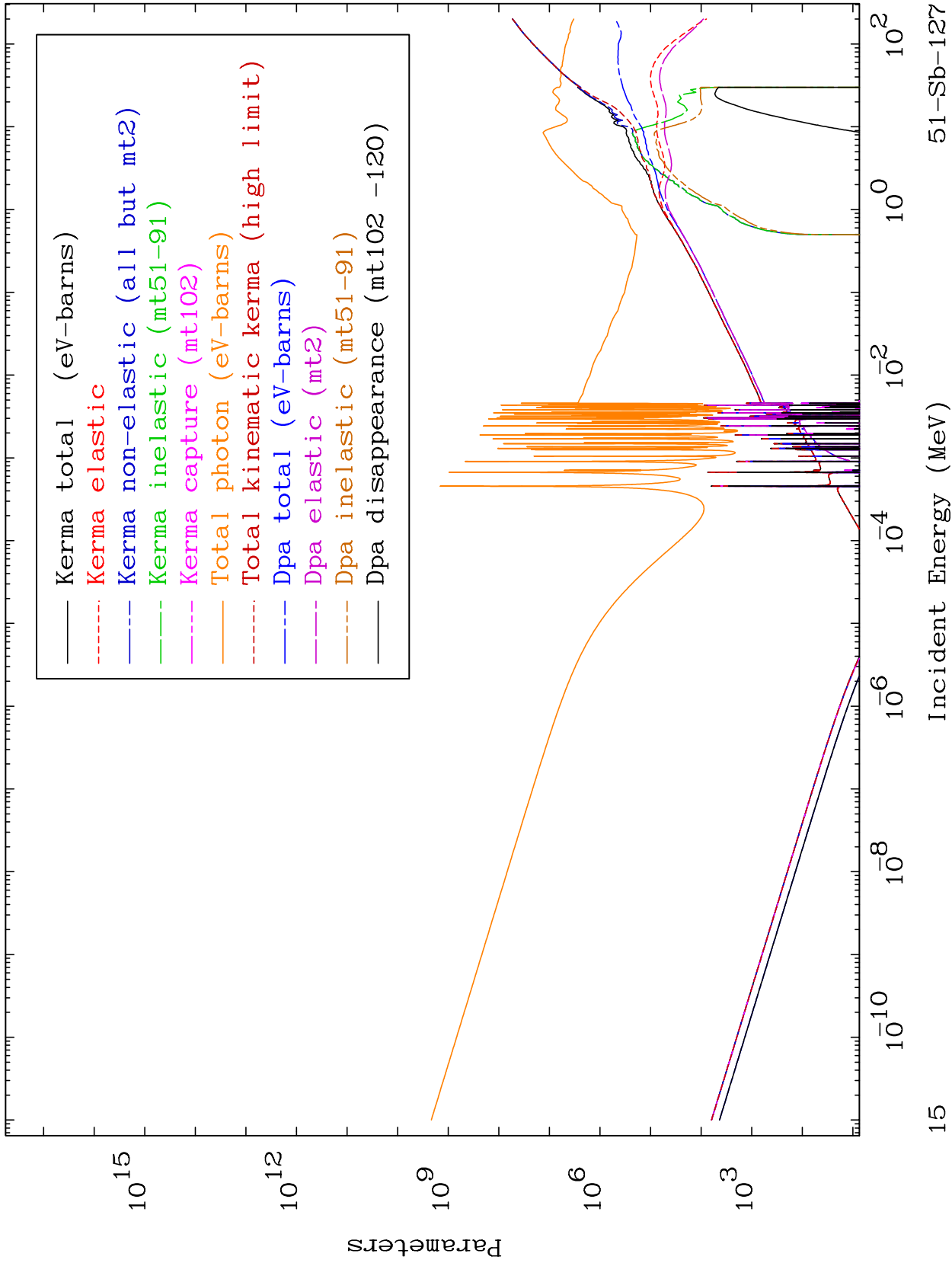
51-Sb-127



14

Incident Energy (MeV)

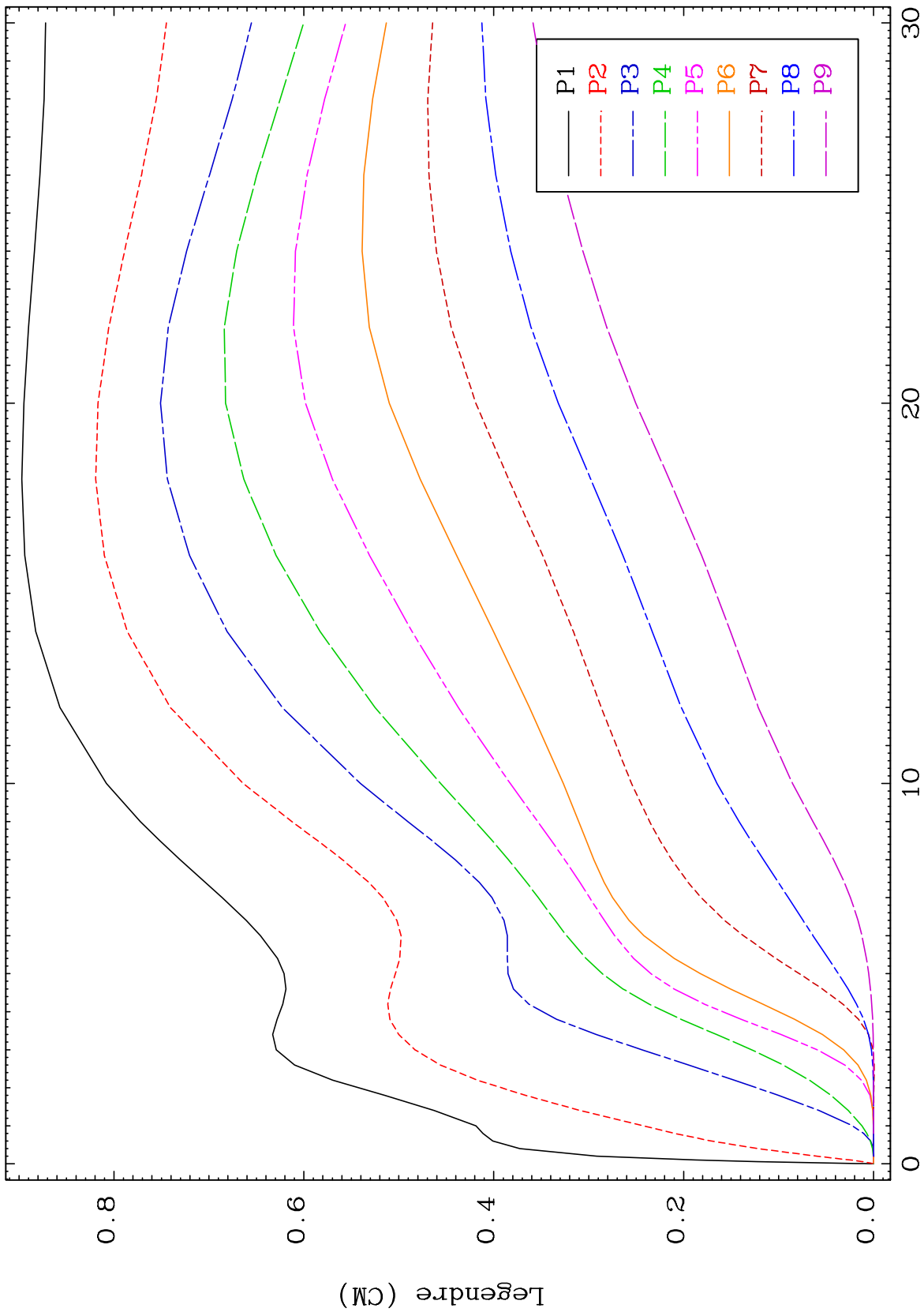
51-Sb-127



MAT 5143

51-Sb-127

Elastic Legendre Coefficients



51-Sb-127

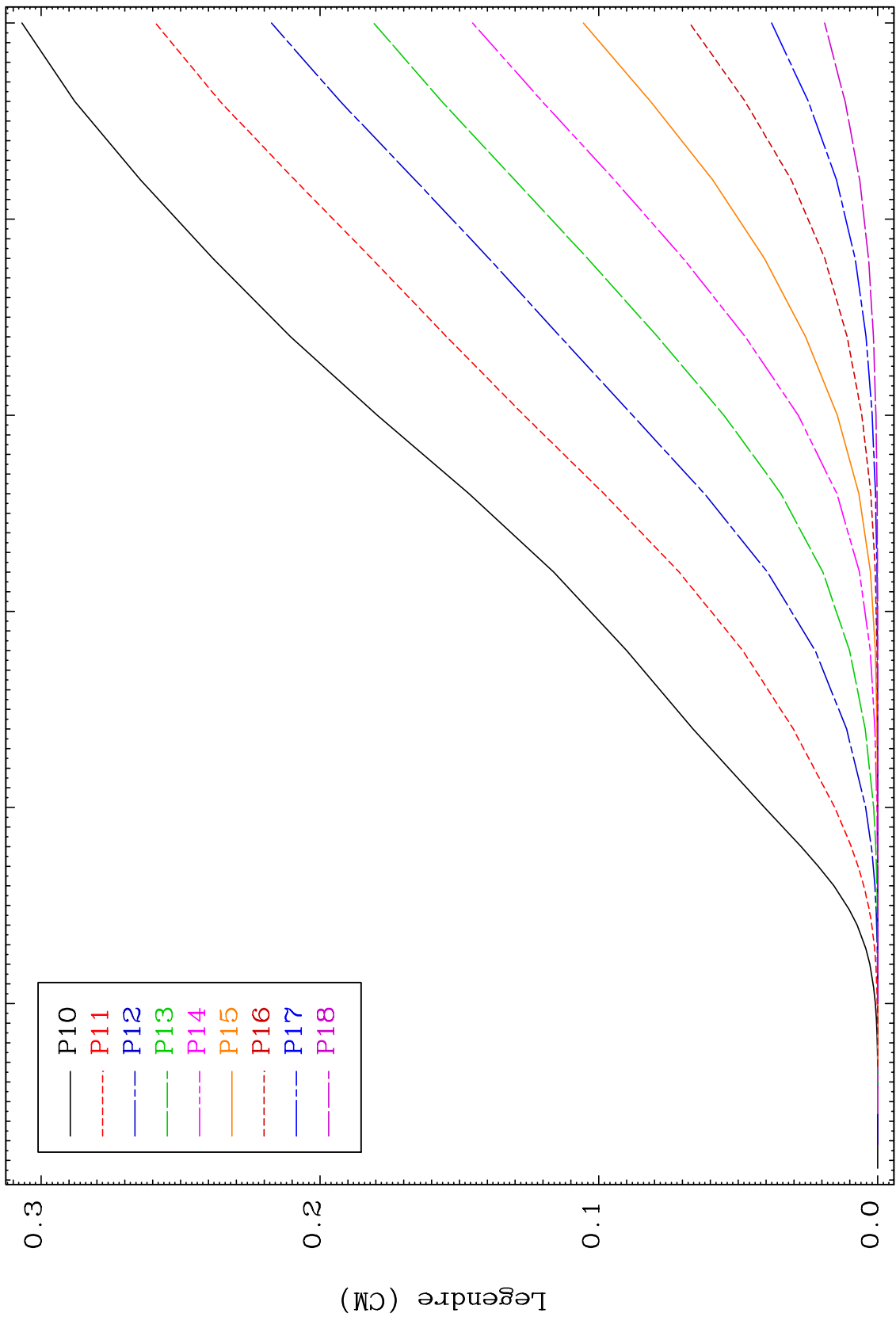
Incident Energy (MeV)

16

MAT 5143

Elastic
Legendre Coefficients

51-Sb-127



17

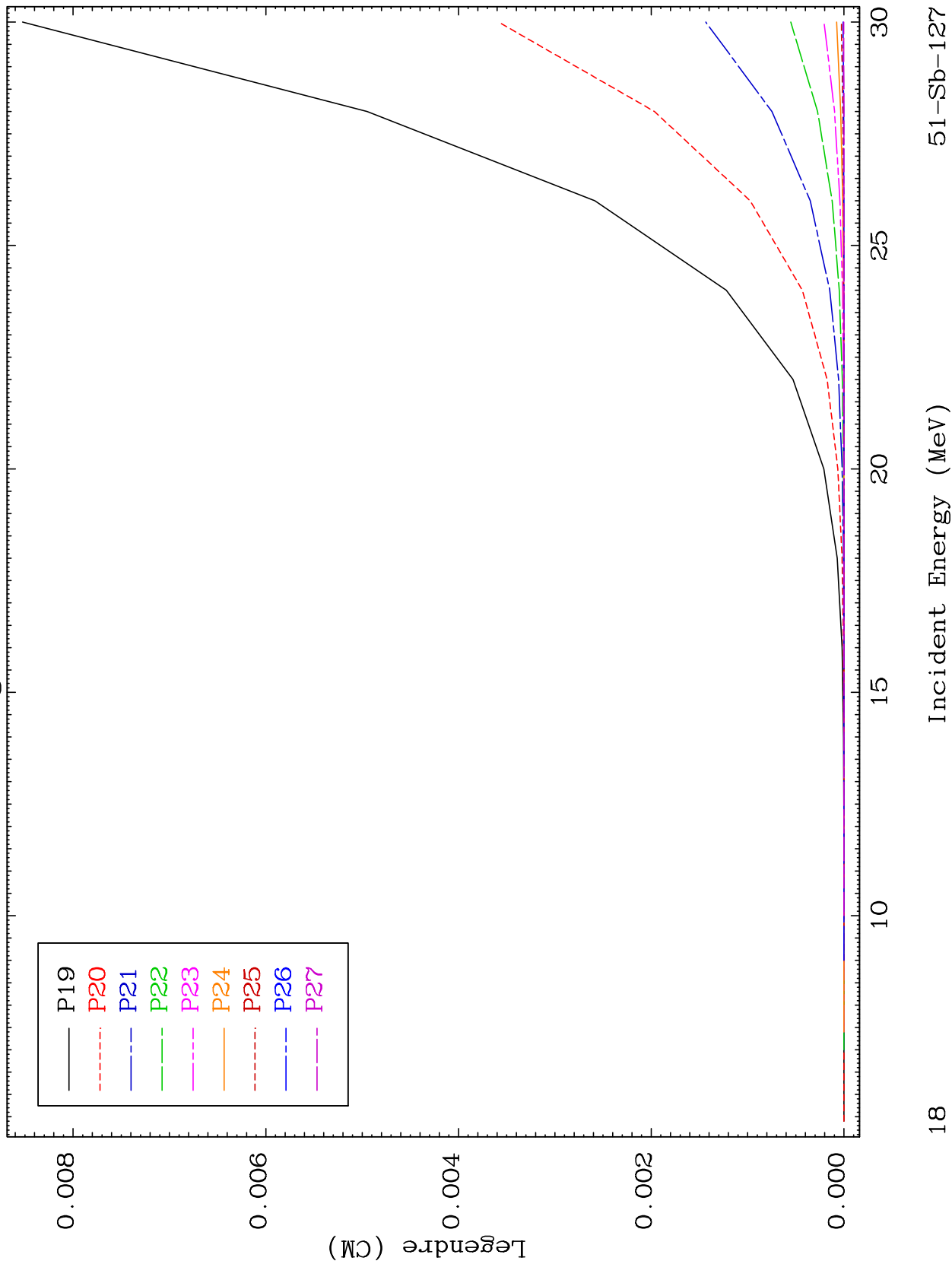
Incident Energy (MeV)

51-Sb-127

MAT 5143

Elastic Legendre Coefficients

51-Sb-127



18

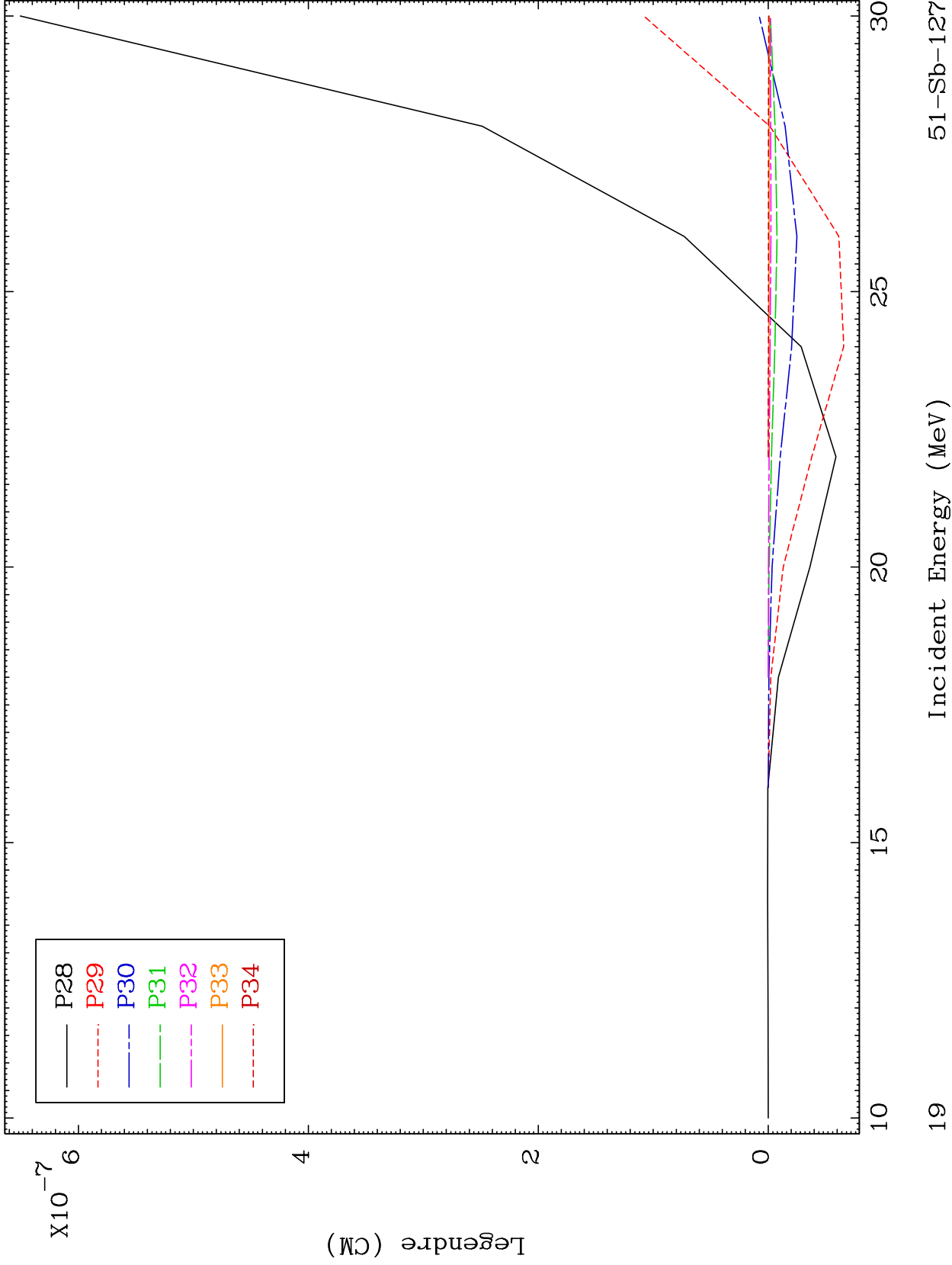
Incident Energy (MeV)

51-Sb-127

MAT 5143

Elastic Legendre Coefficients

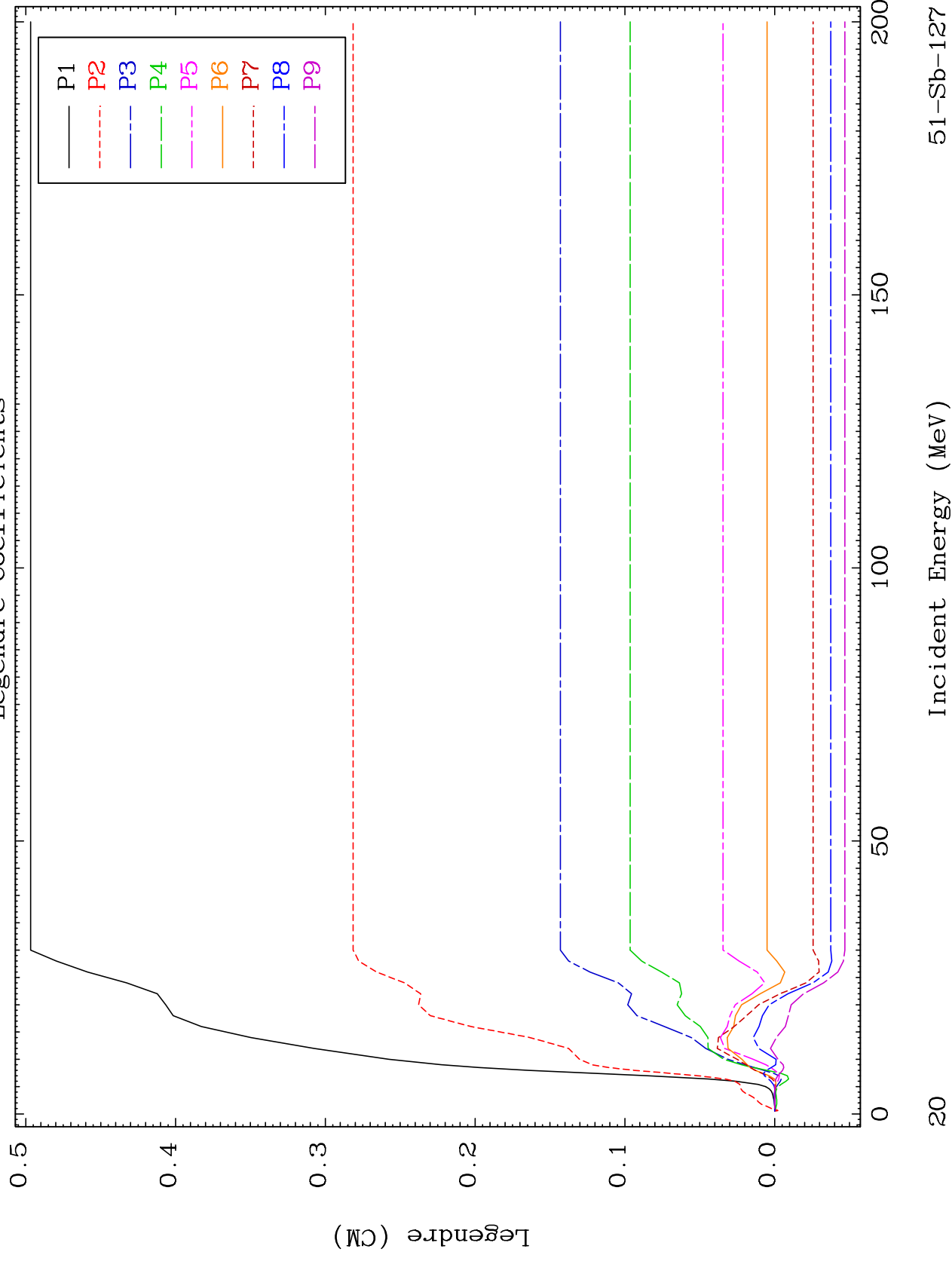
51-Sb-127



MAT 5143

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

51-Sb-127



51-Sb-127

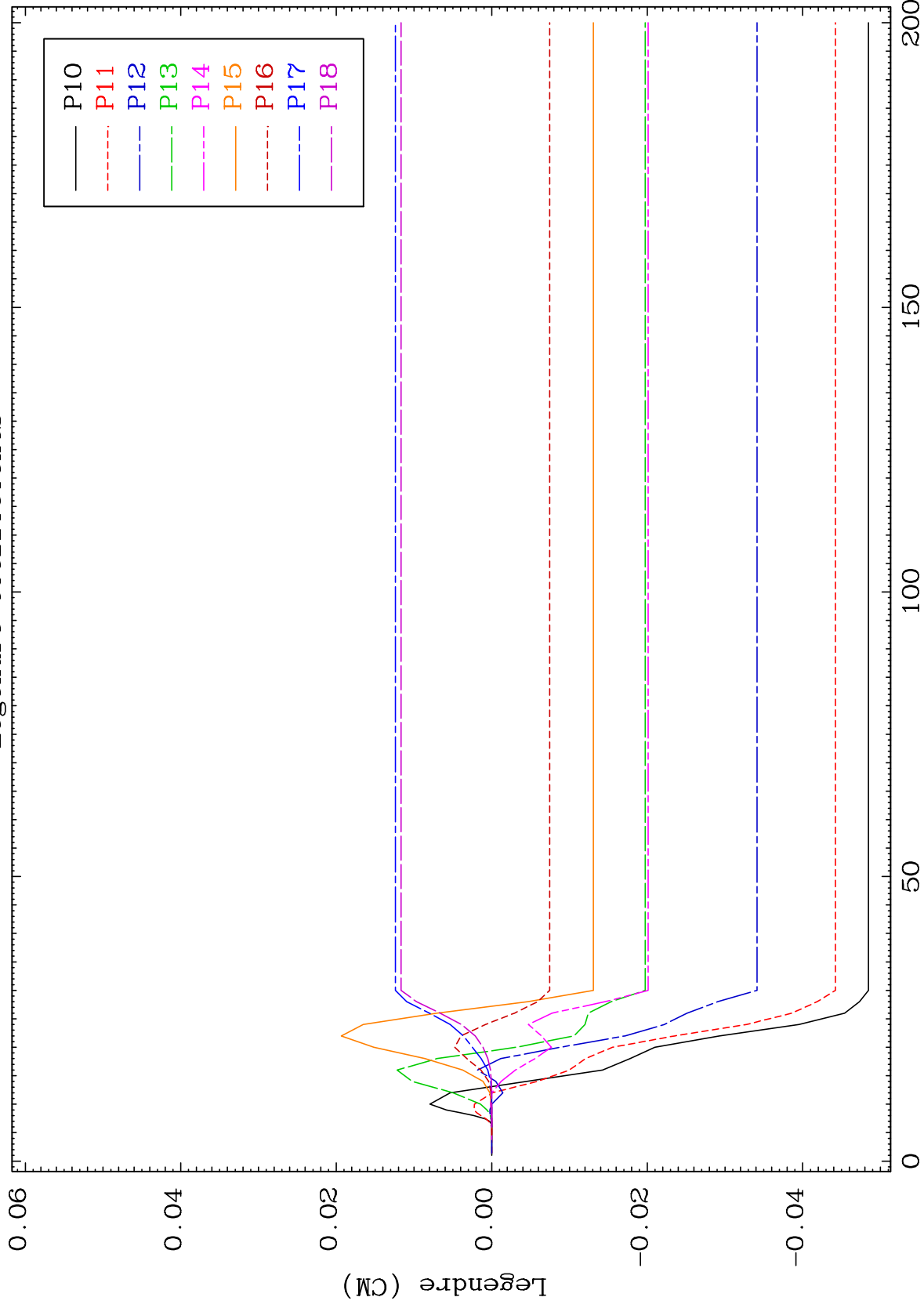
Incident Energy (MeV)

20

MAT 5143

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

51-Sb-127



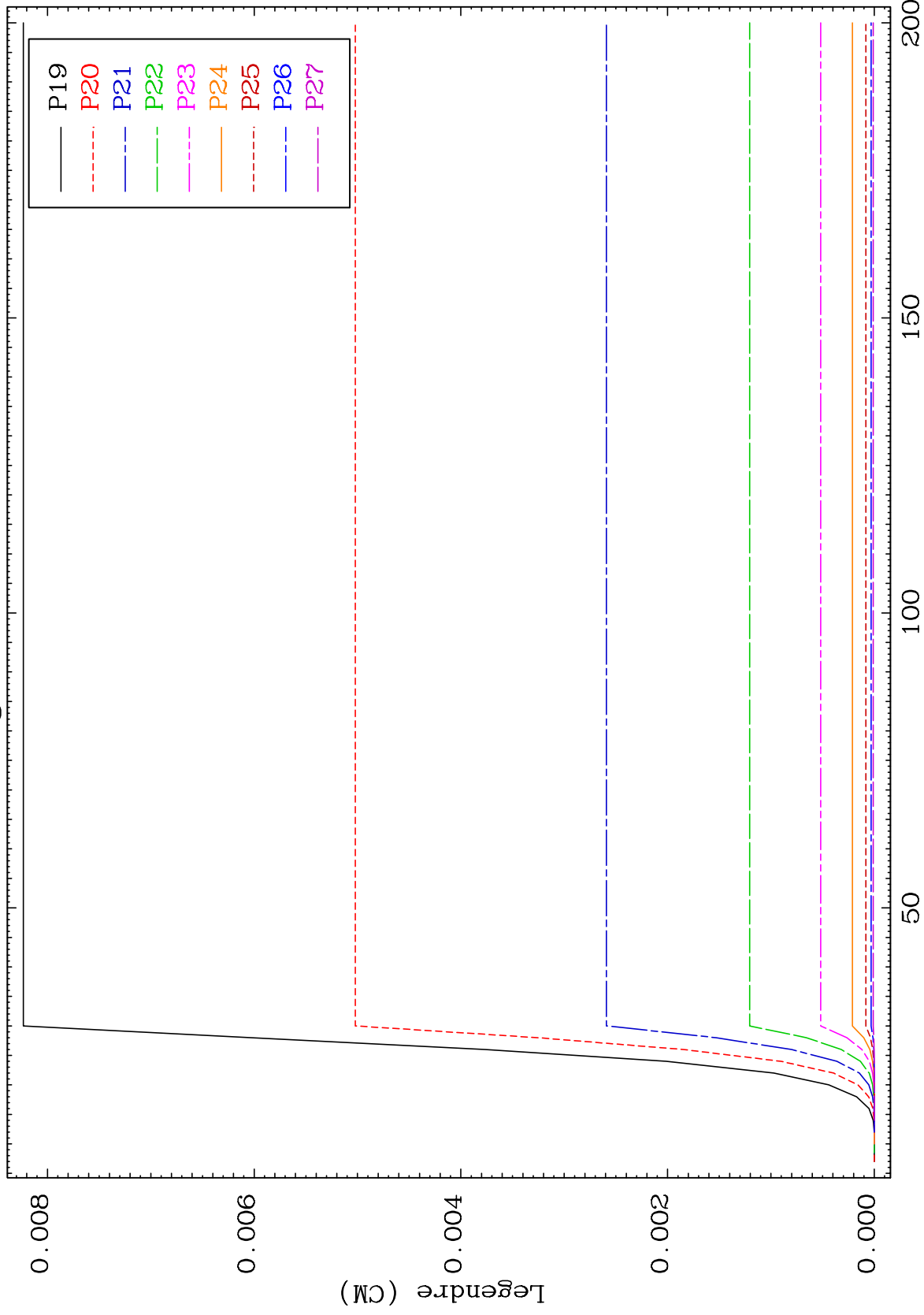
21

51-Sb-127

MAT 5143

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

51-Sb-127



22

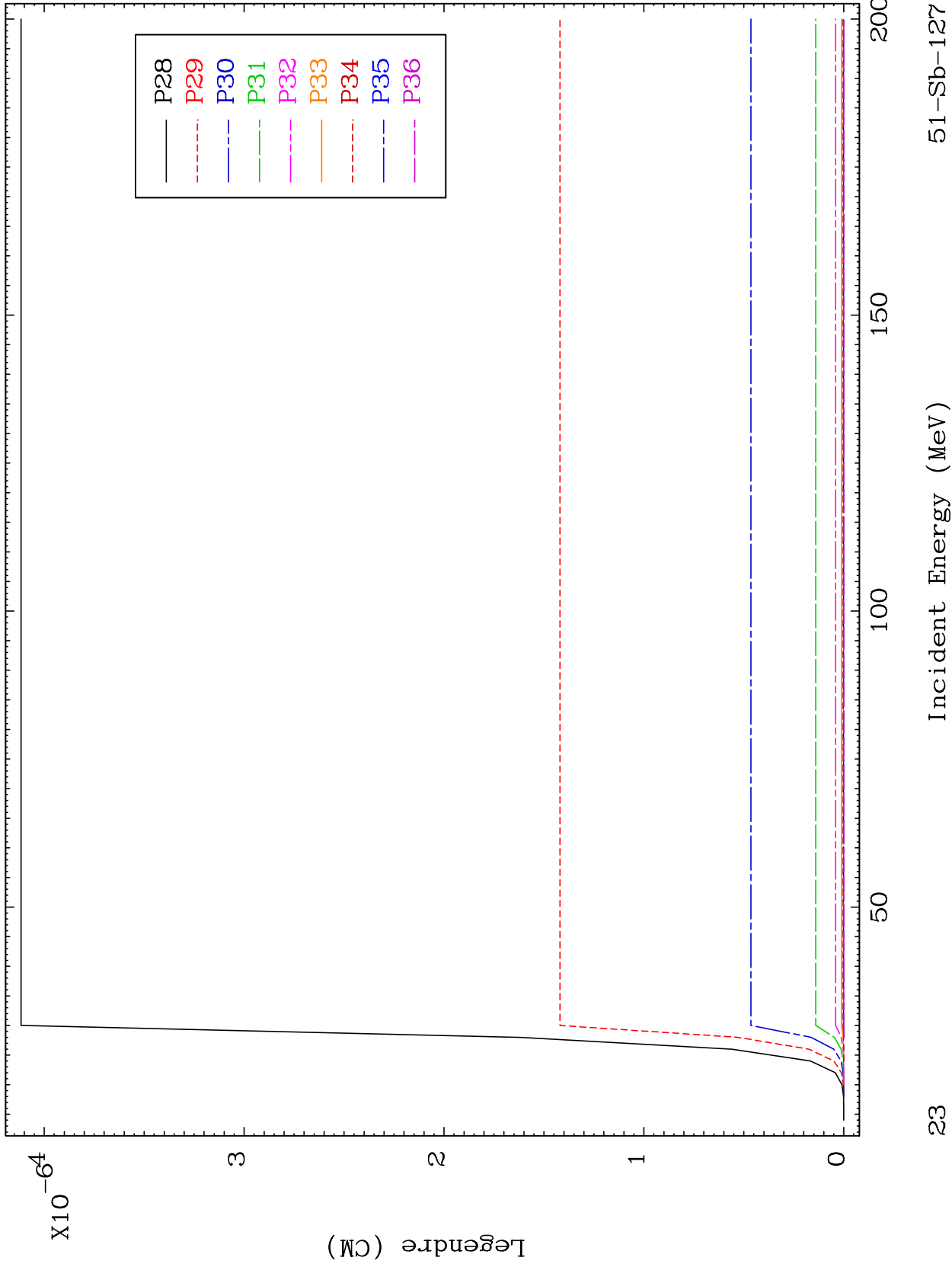
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



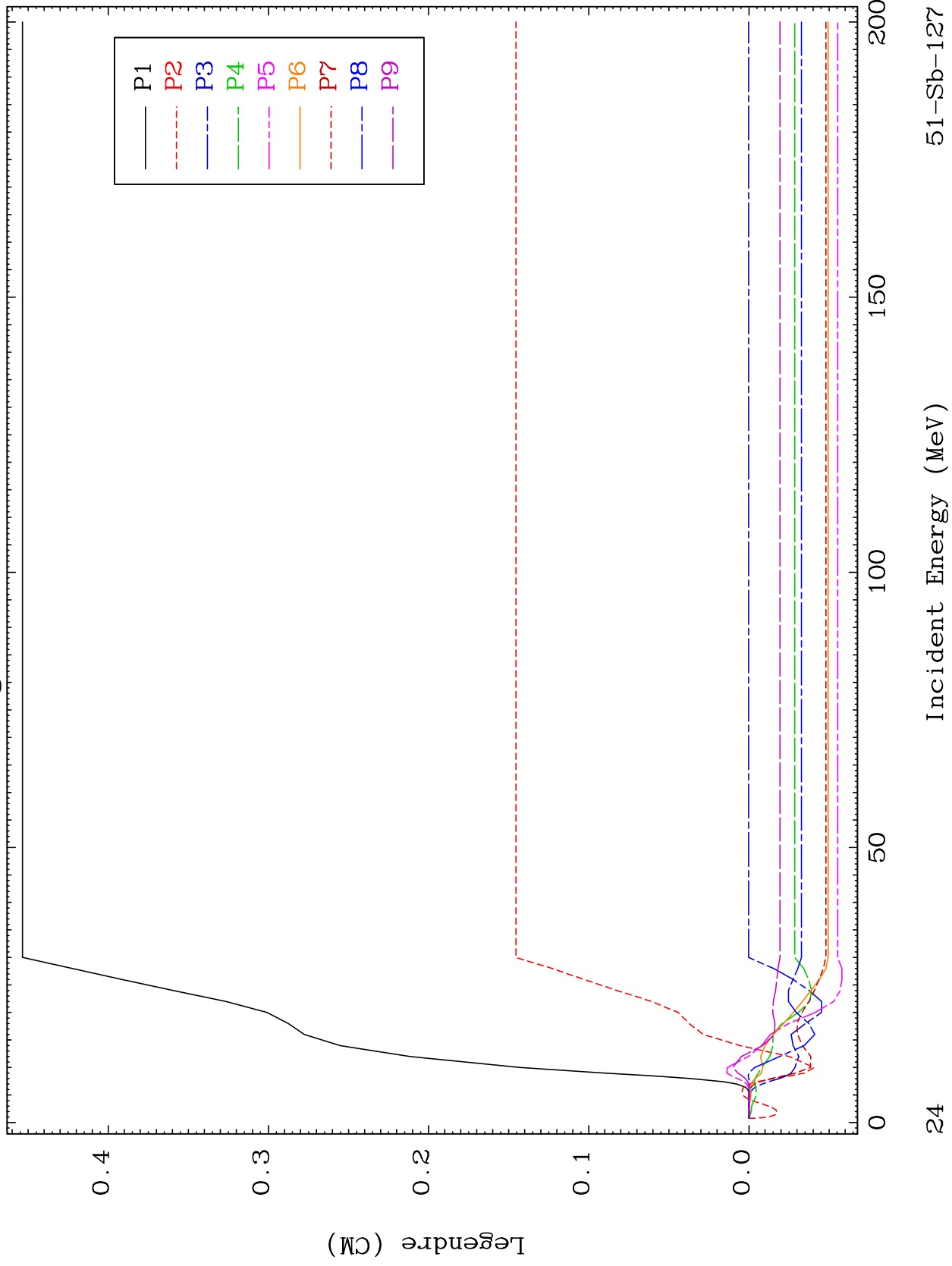
23

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

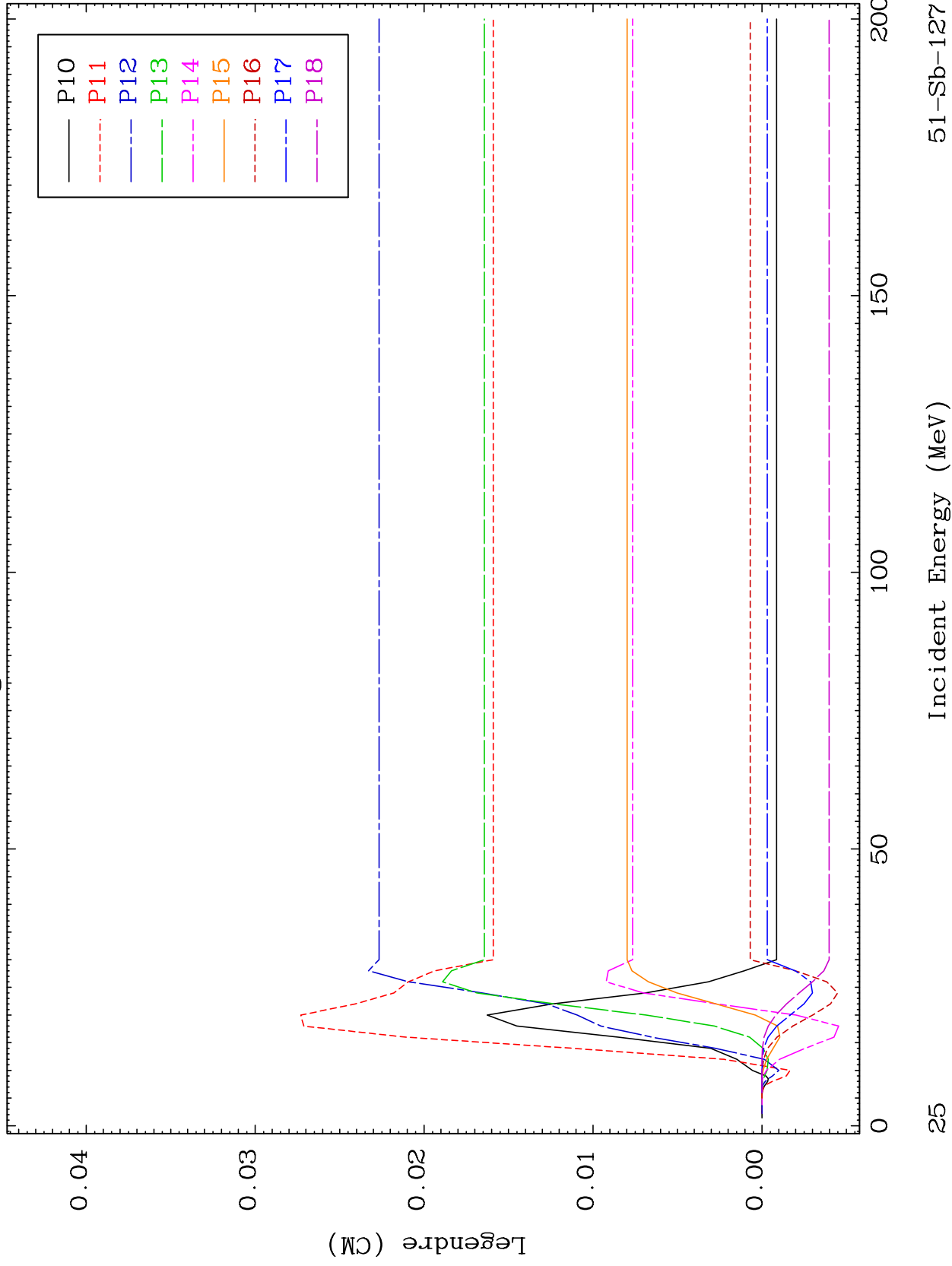
Incident Energy (MeV)

24

MAT 5143

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

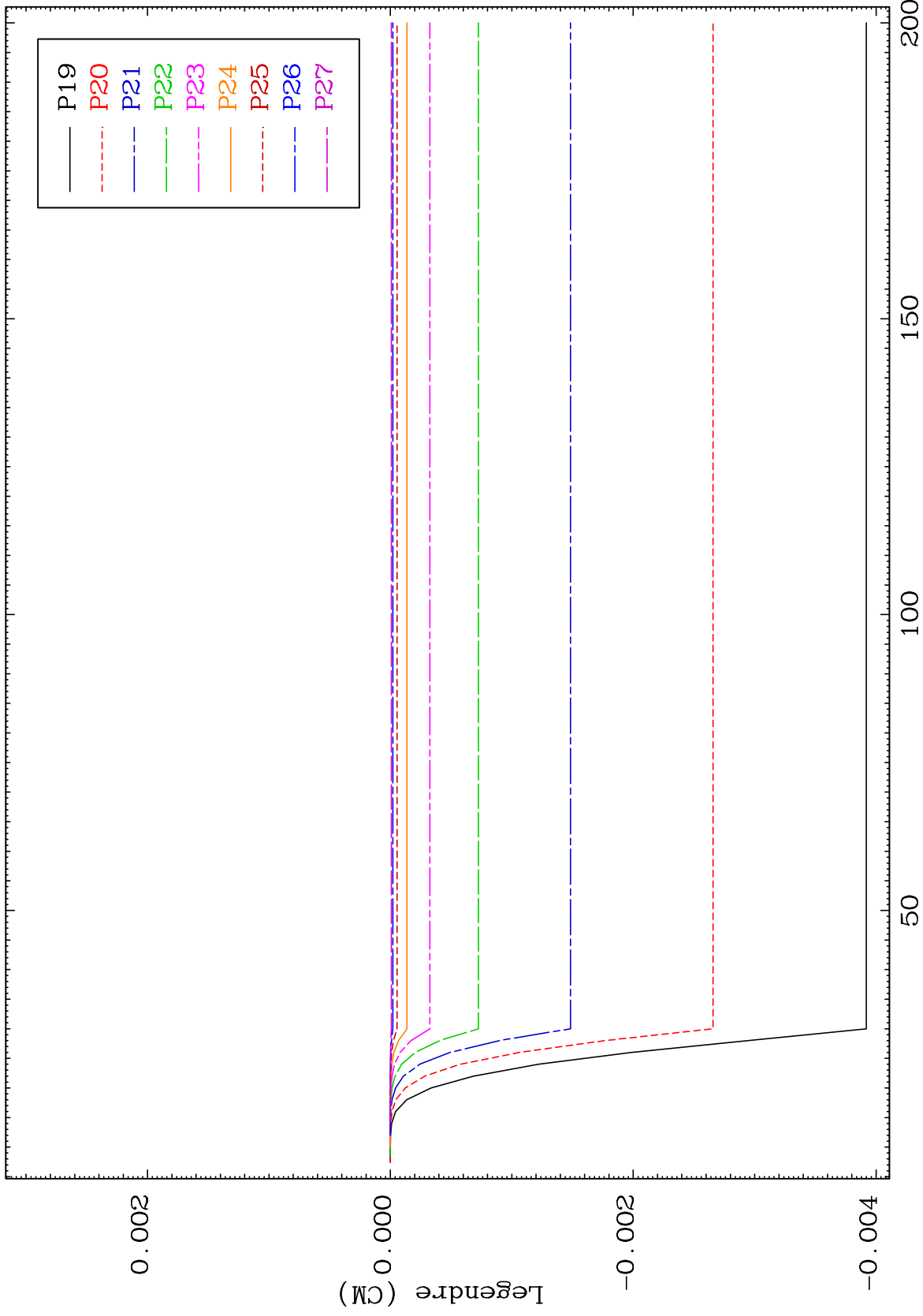
51-Sb-127



51-Sb-127

Incident Energy (MeV)

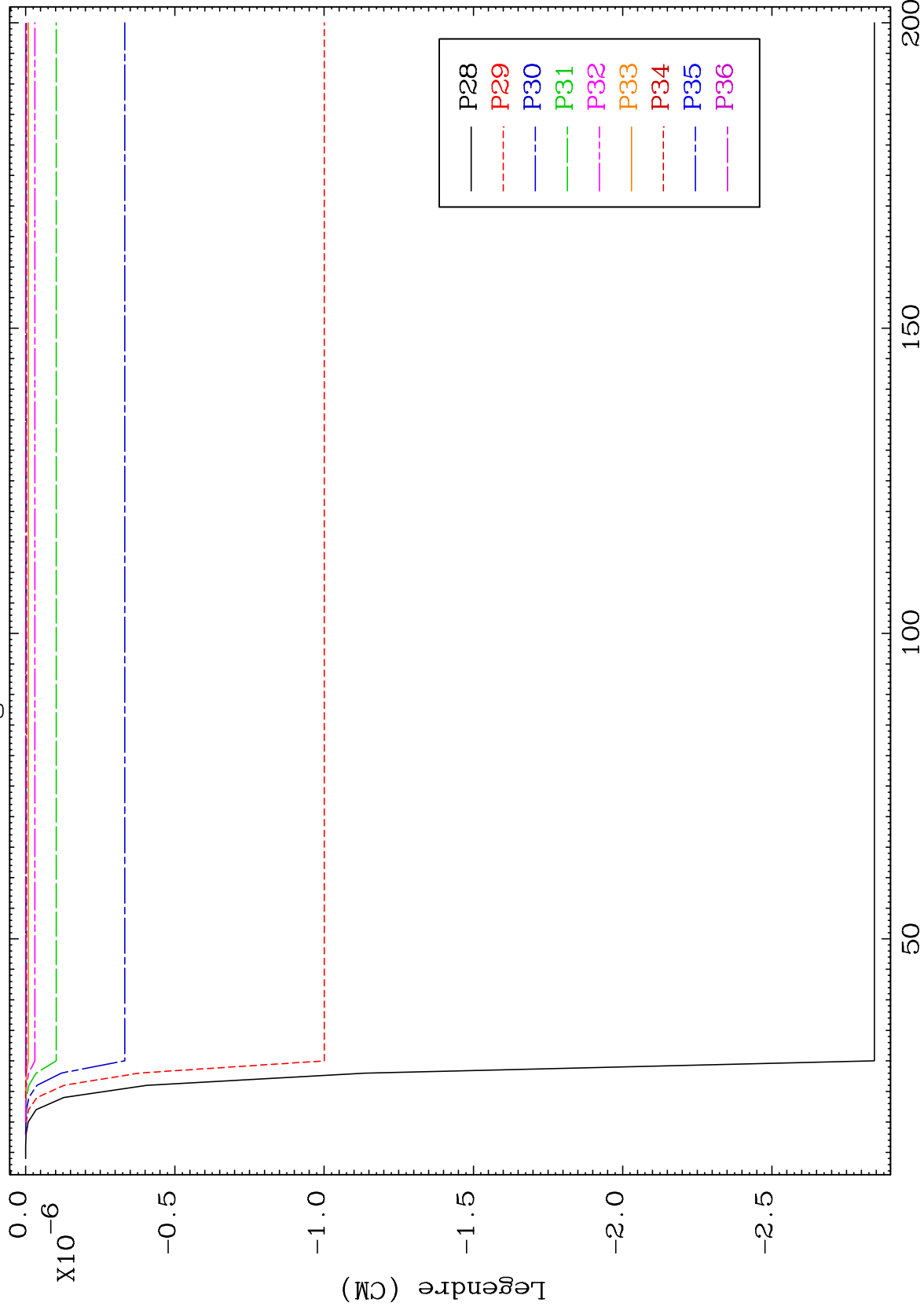
25



MAT 5143

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

51-Sb-127



27

Incident Energy (MeV)

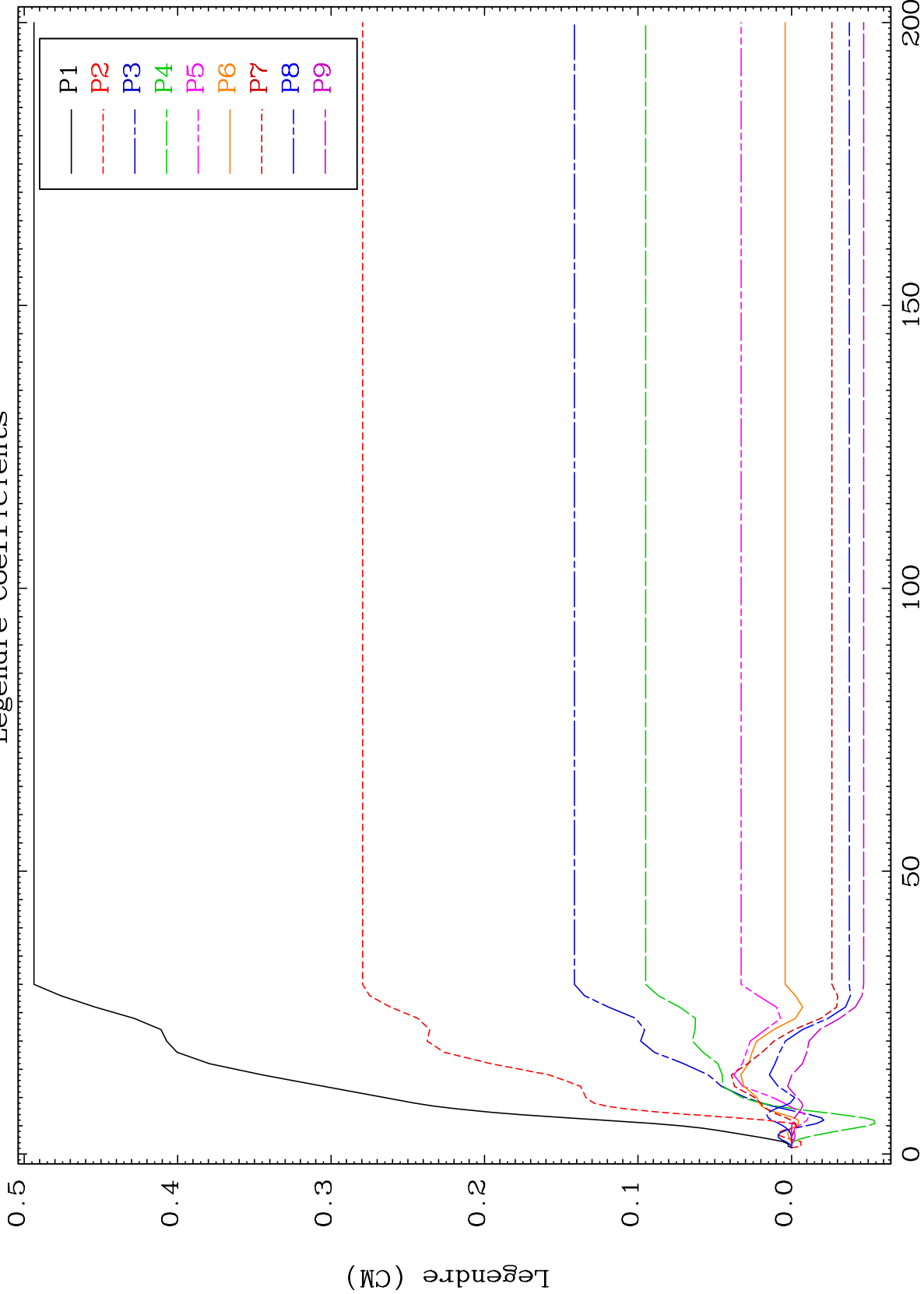
51-Sb-127

MAT 5143

MT= 53 (n,n') Level

51-Sb-127

Legendre Coefficients



28

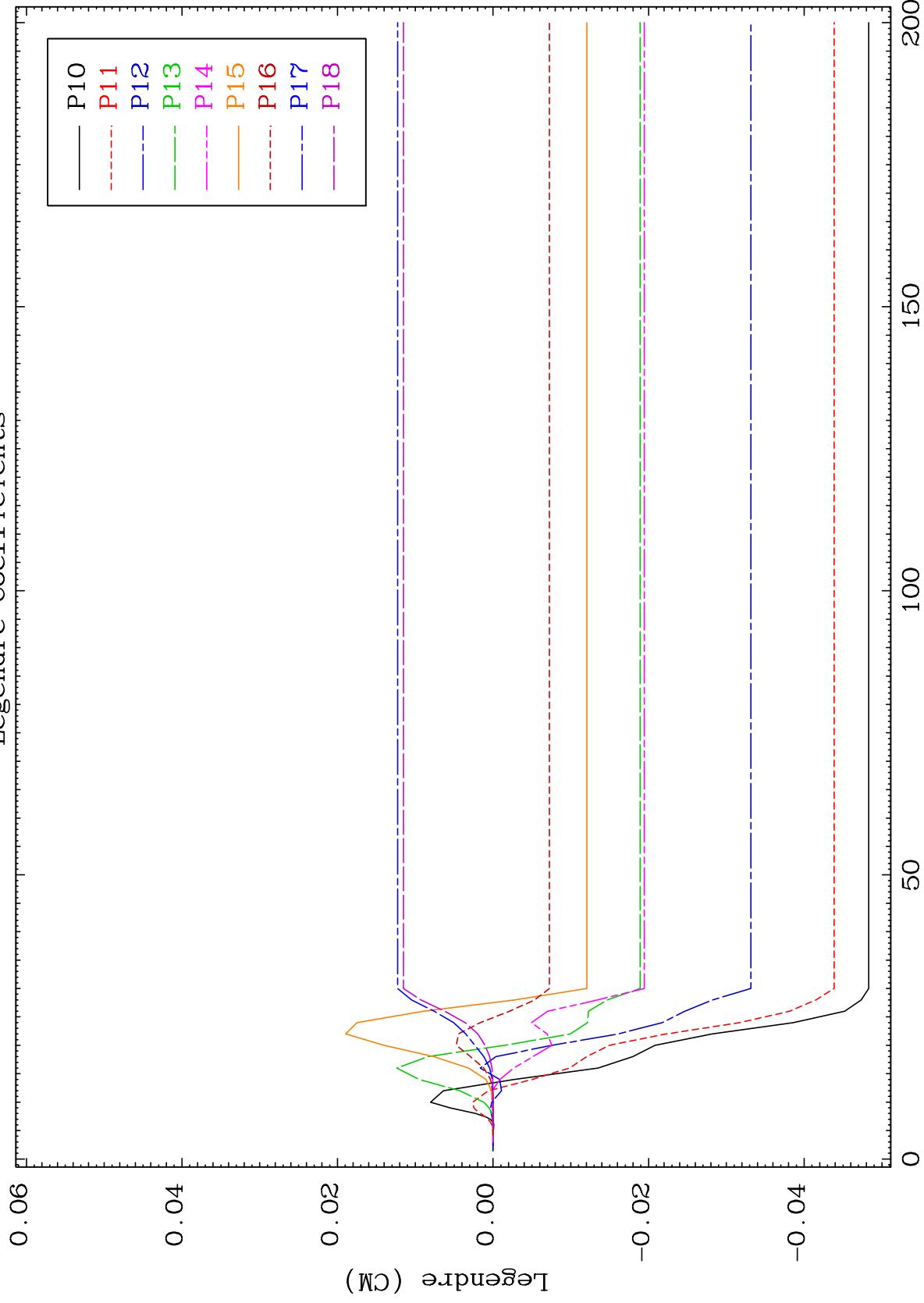
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



29

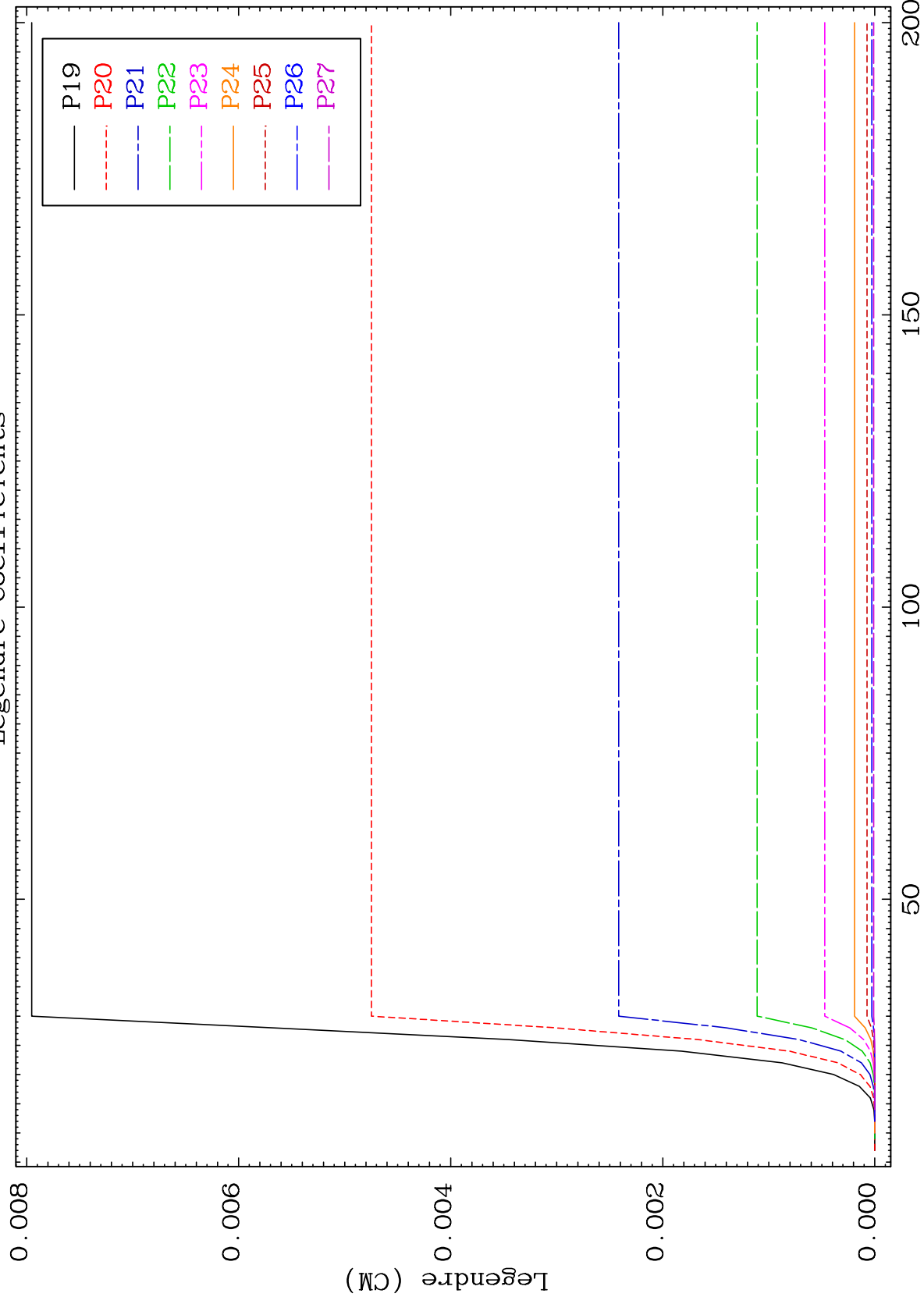
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



30

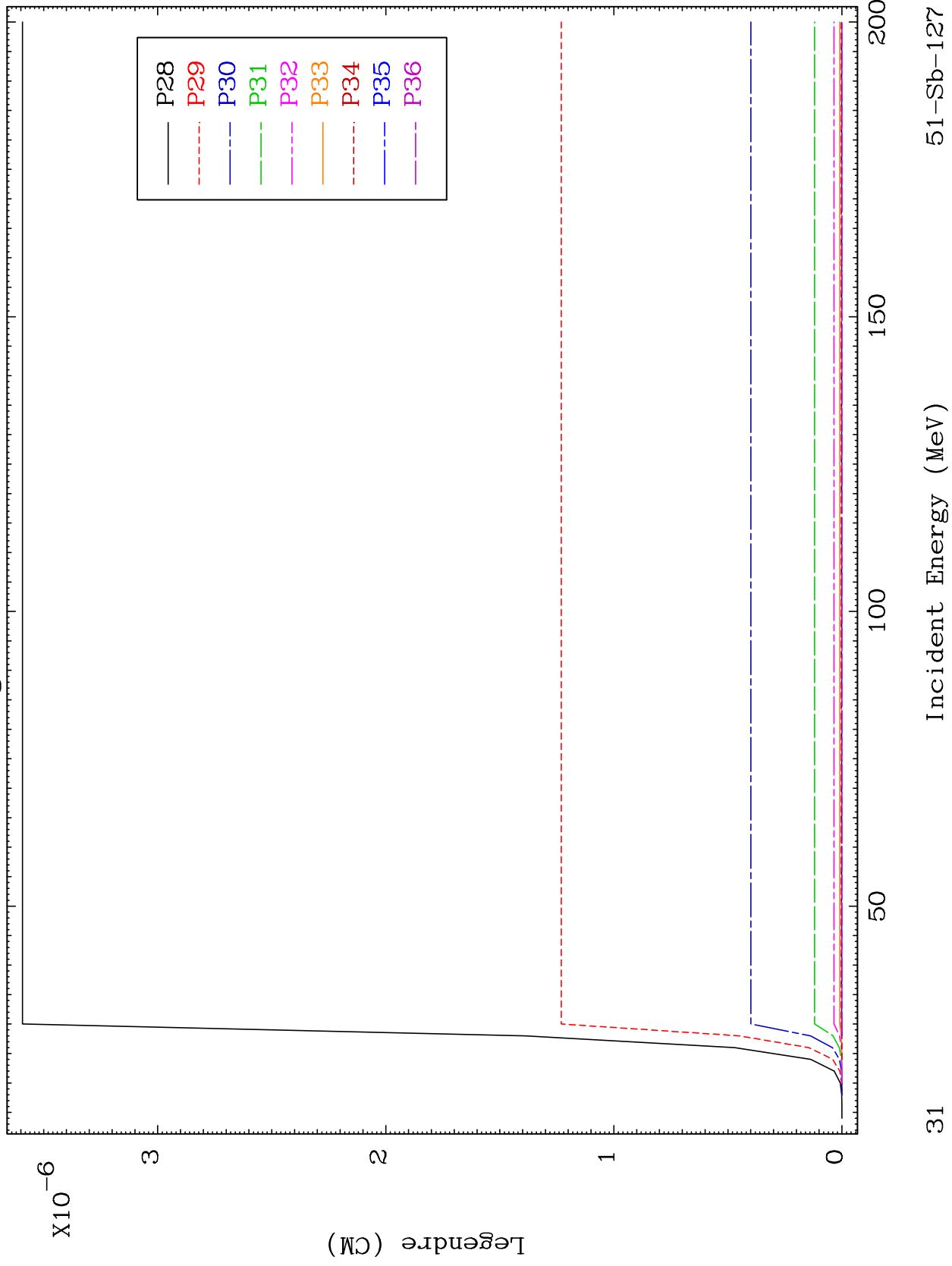
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127

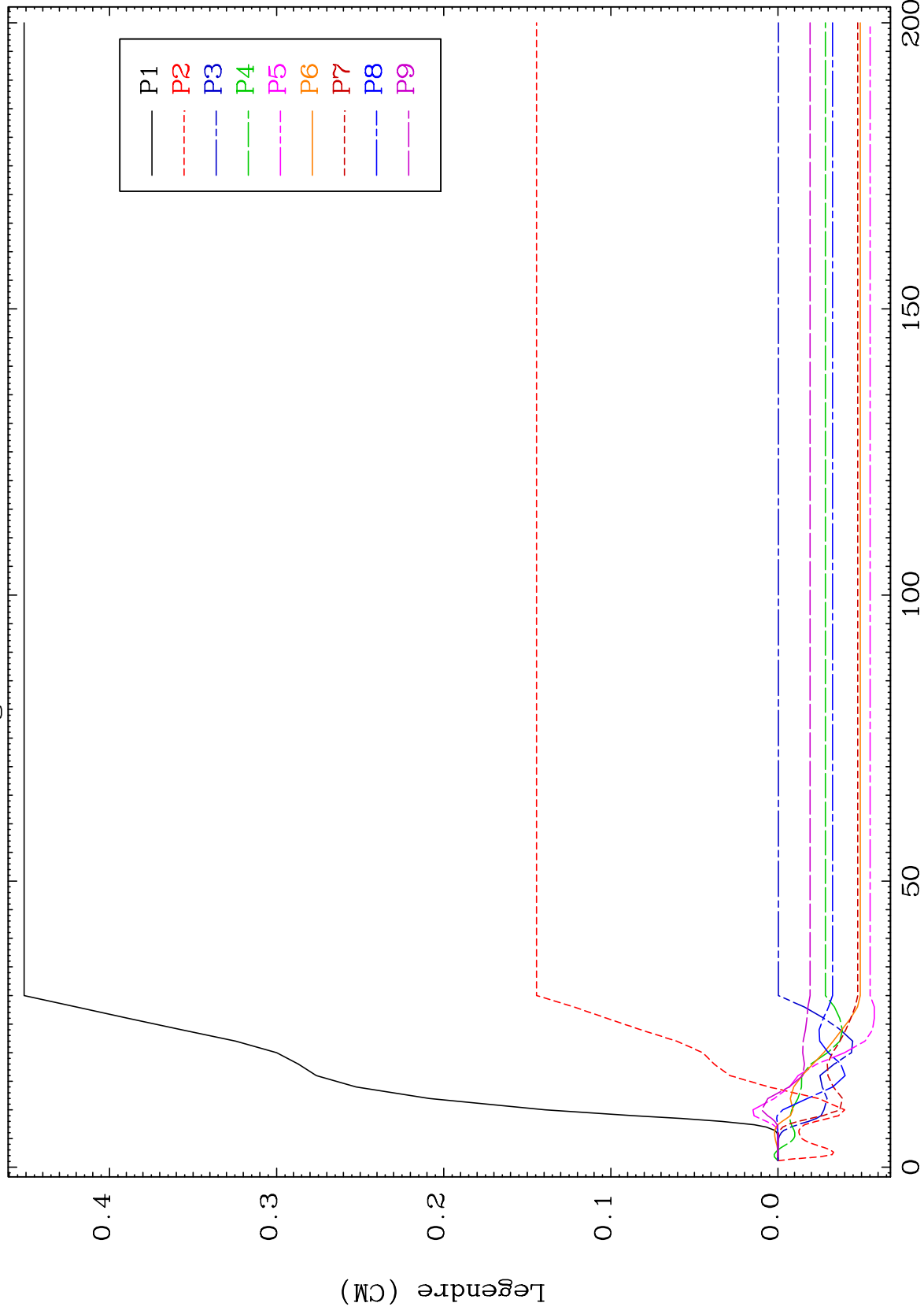


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MAT 5143

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

51-Sb-127



32

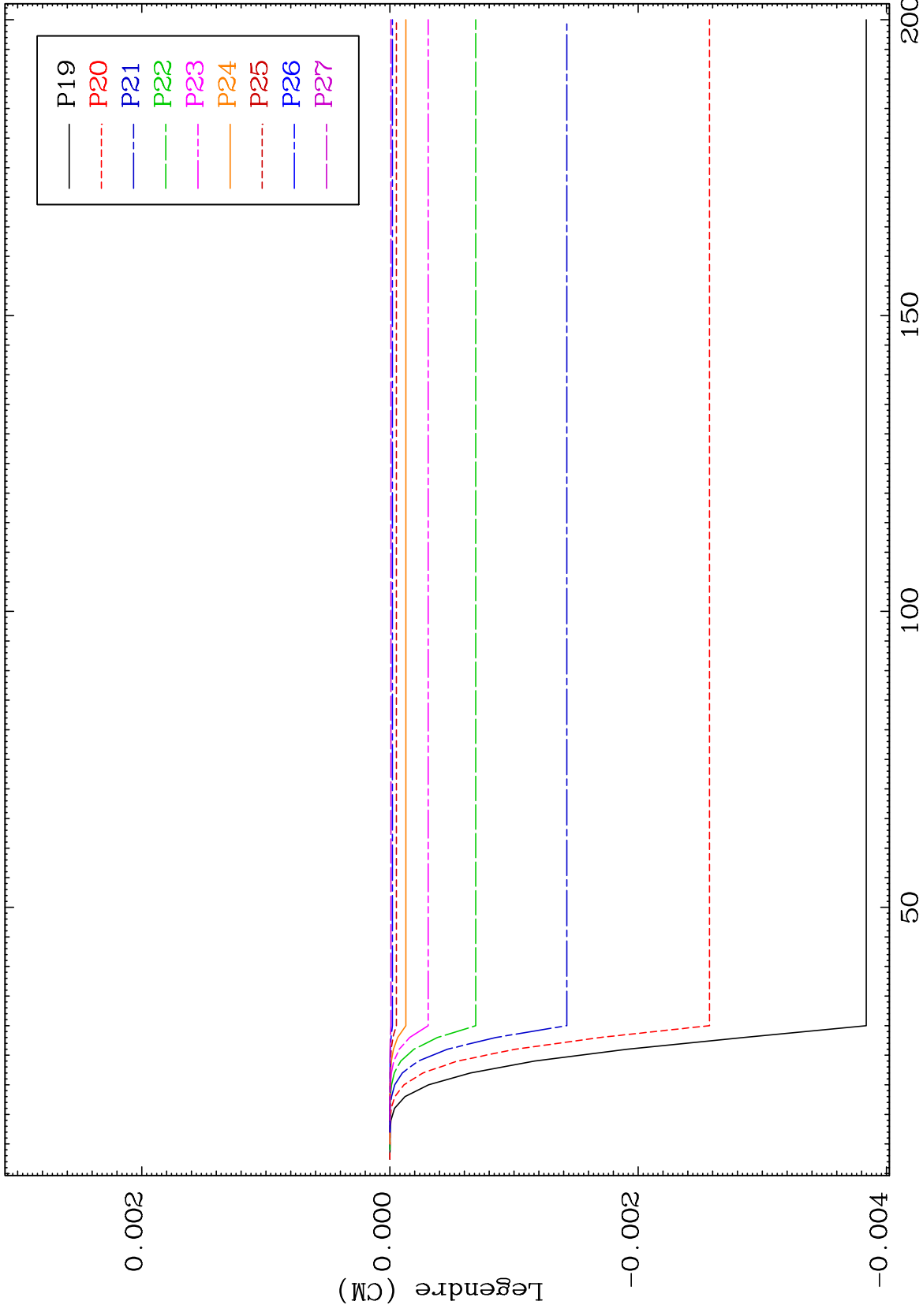
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



34

Incident Energy (MeV)

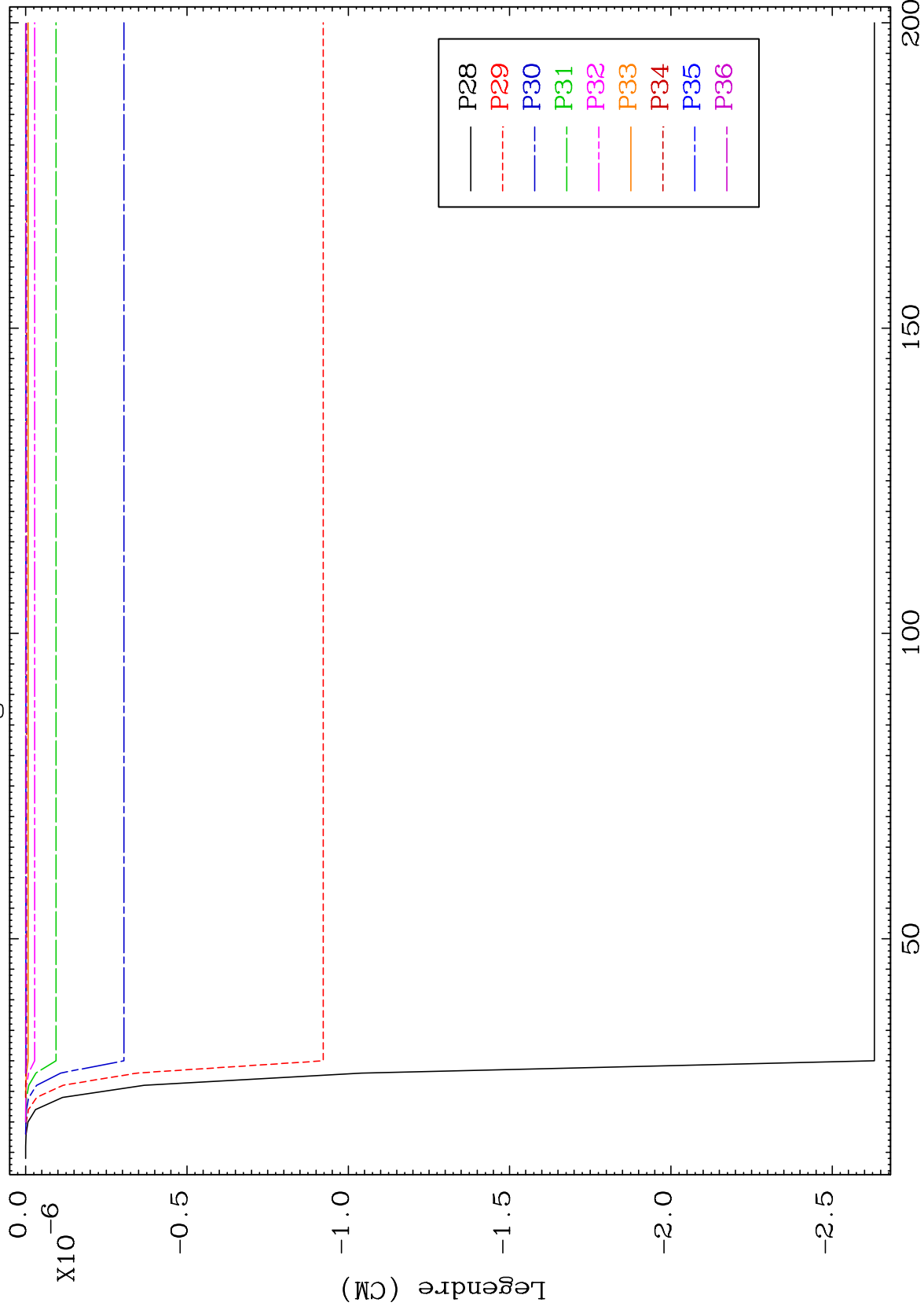
51-Sb-127

MAT 5143

MT= 54 (n,n') Level

51-Sb-127

Legendre Coefficients



35

Incident Energy (MeV)

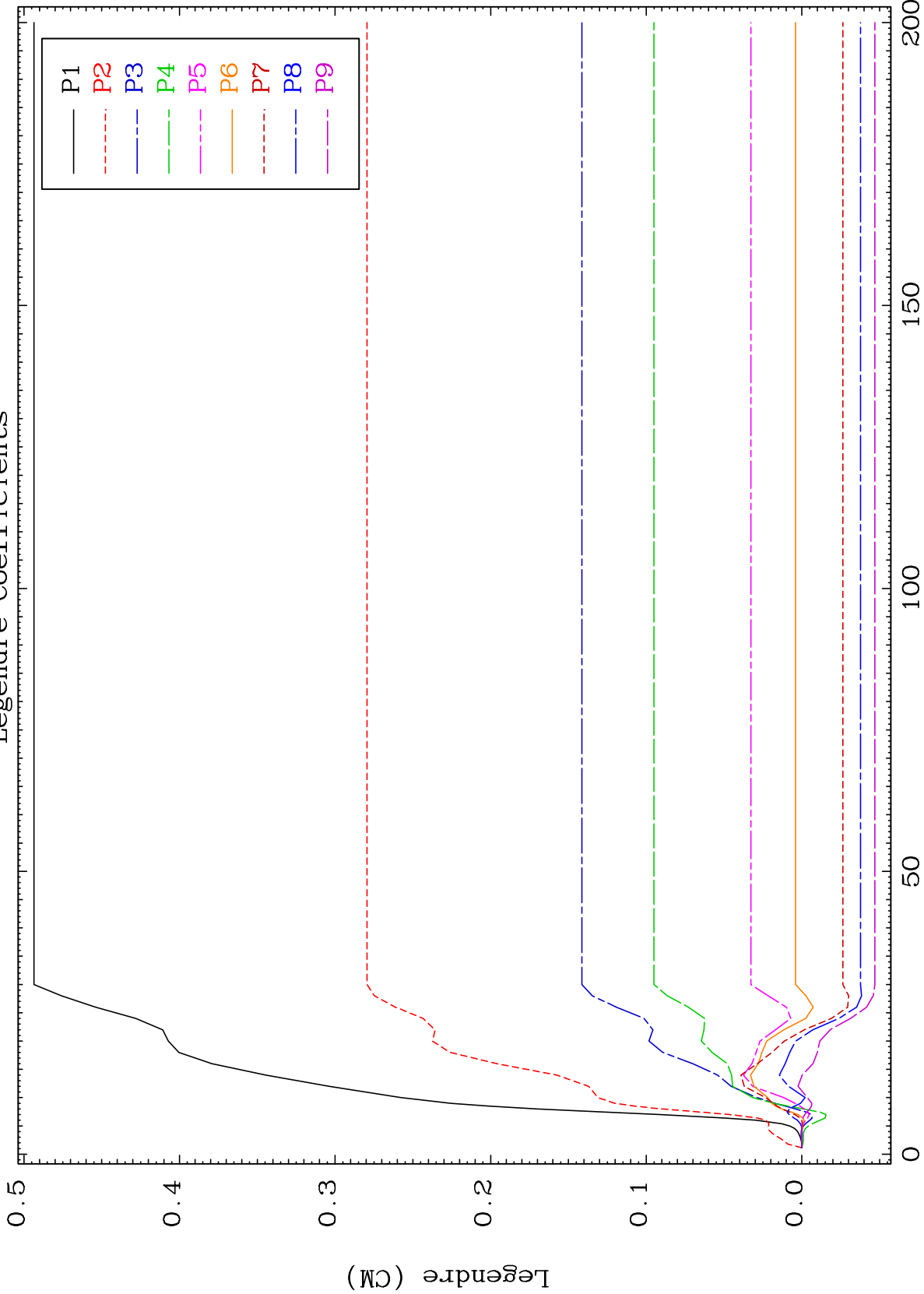
51-Sb-127

MAT 5143

MT= 55 (n,n') Level

51-Sb-127

Legendre Coefficients



36

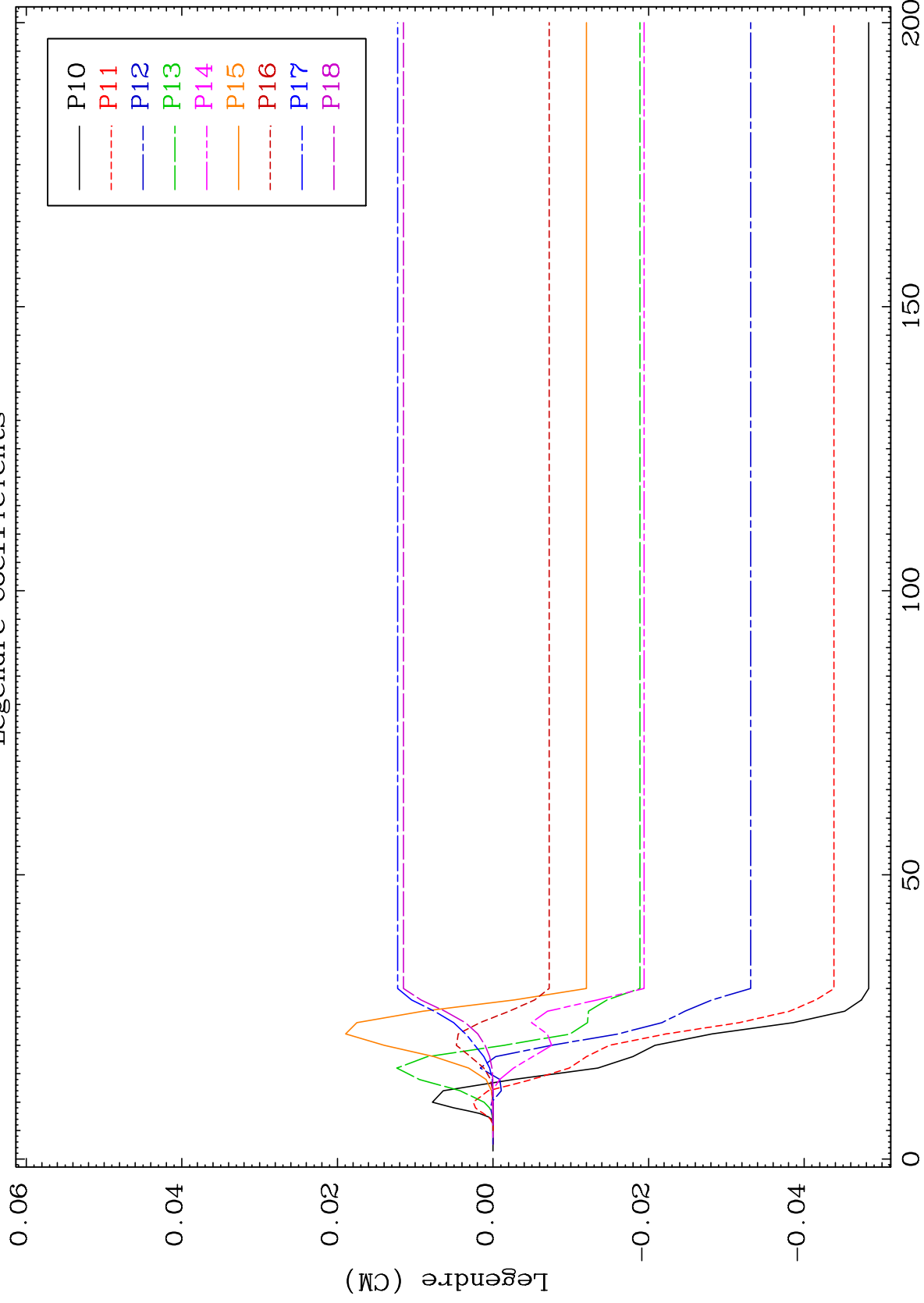
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



37

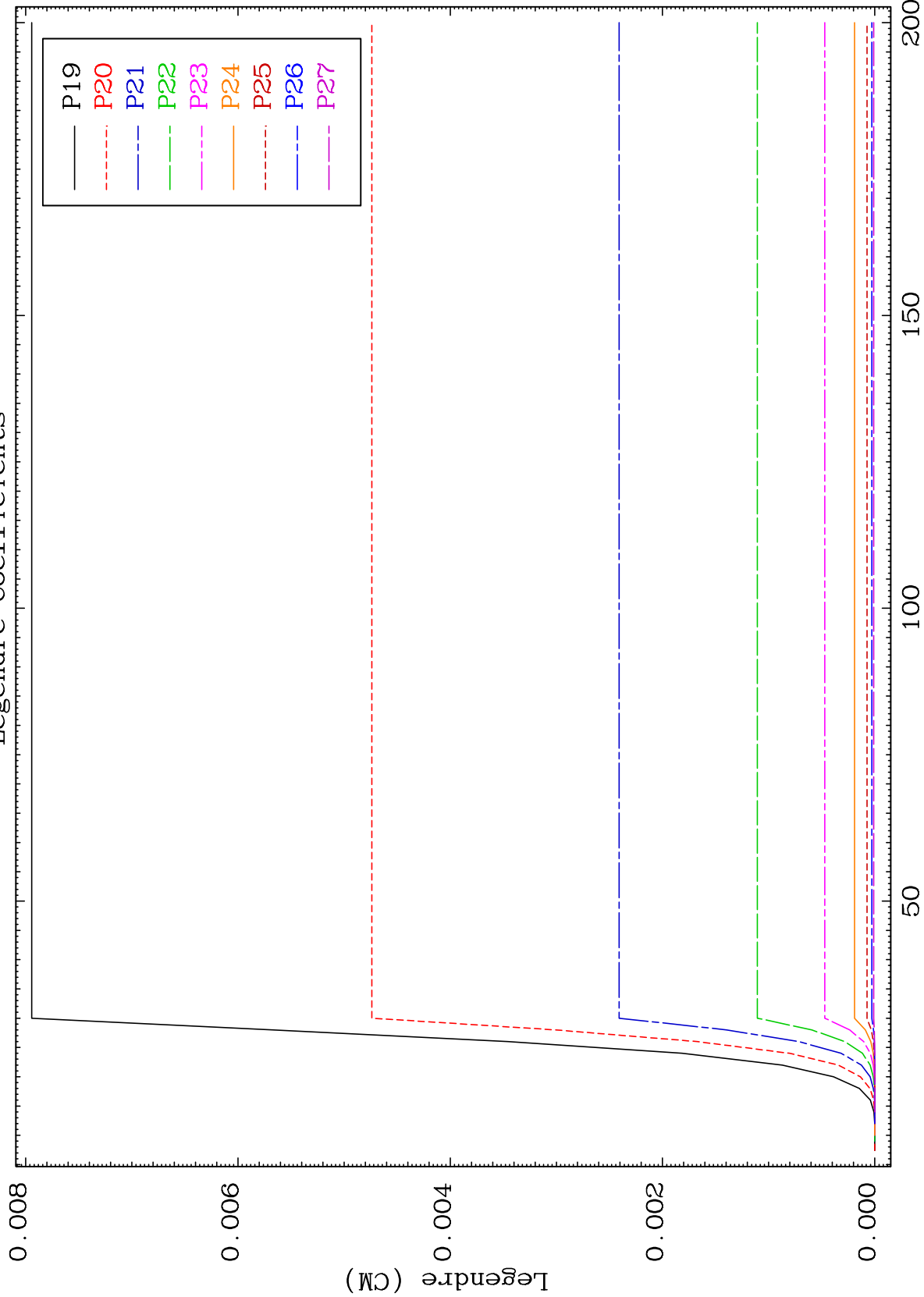
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



38

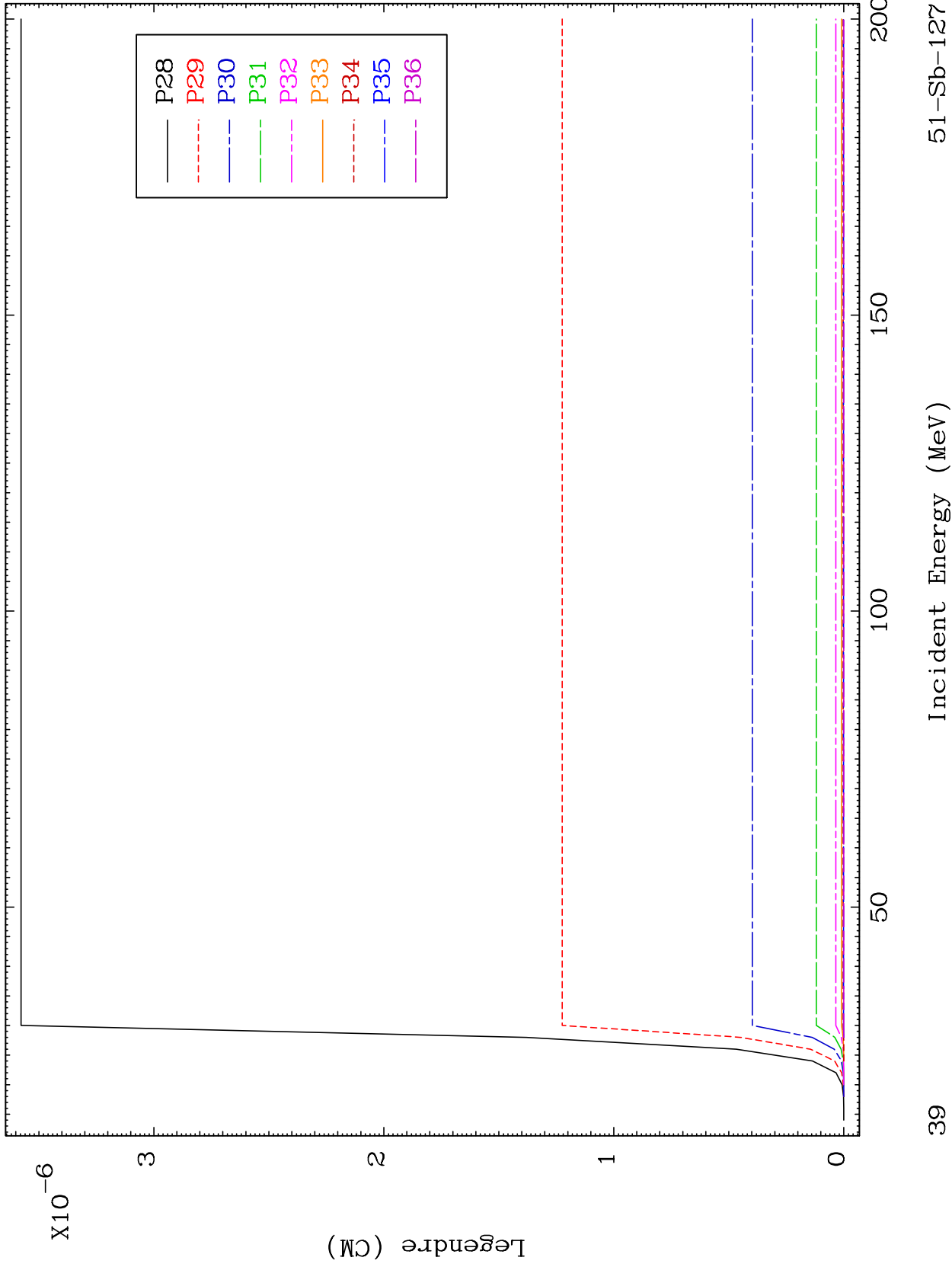
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



39

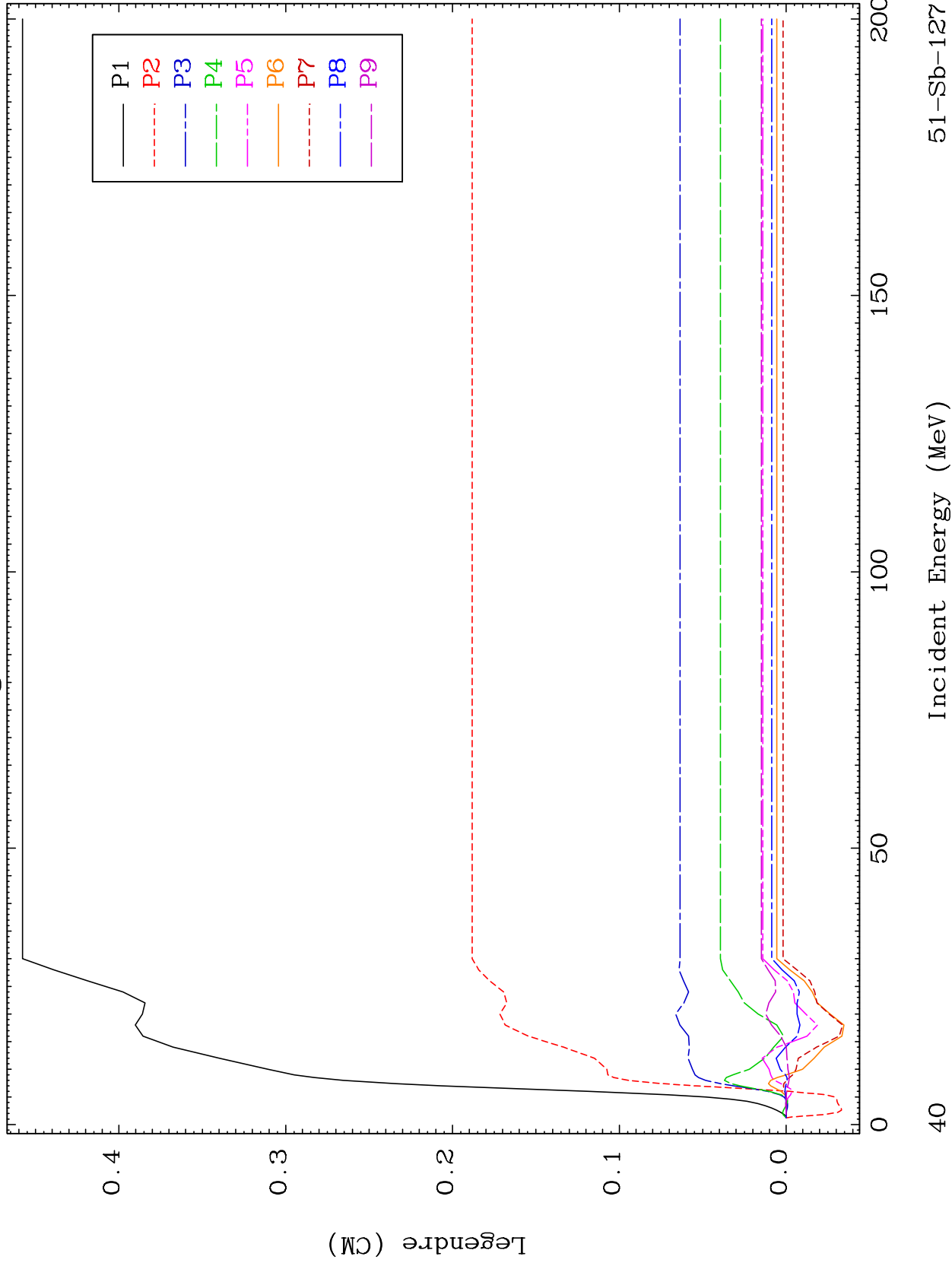
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

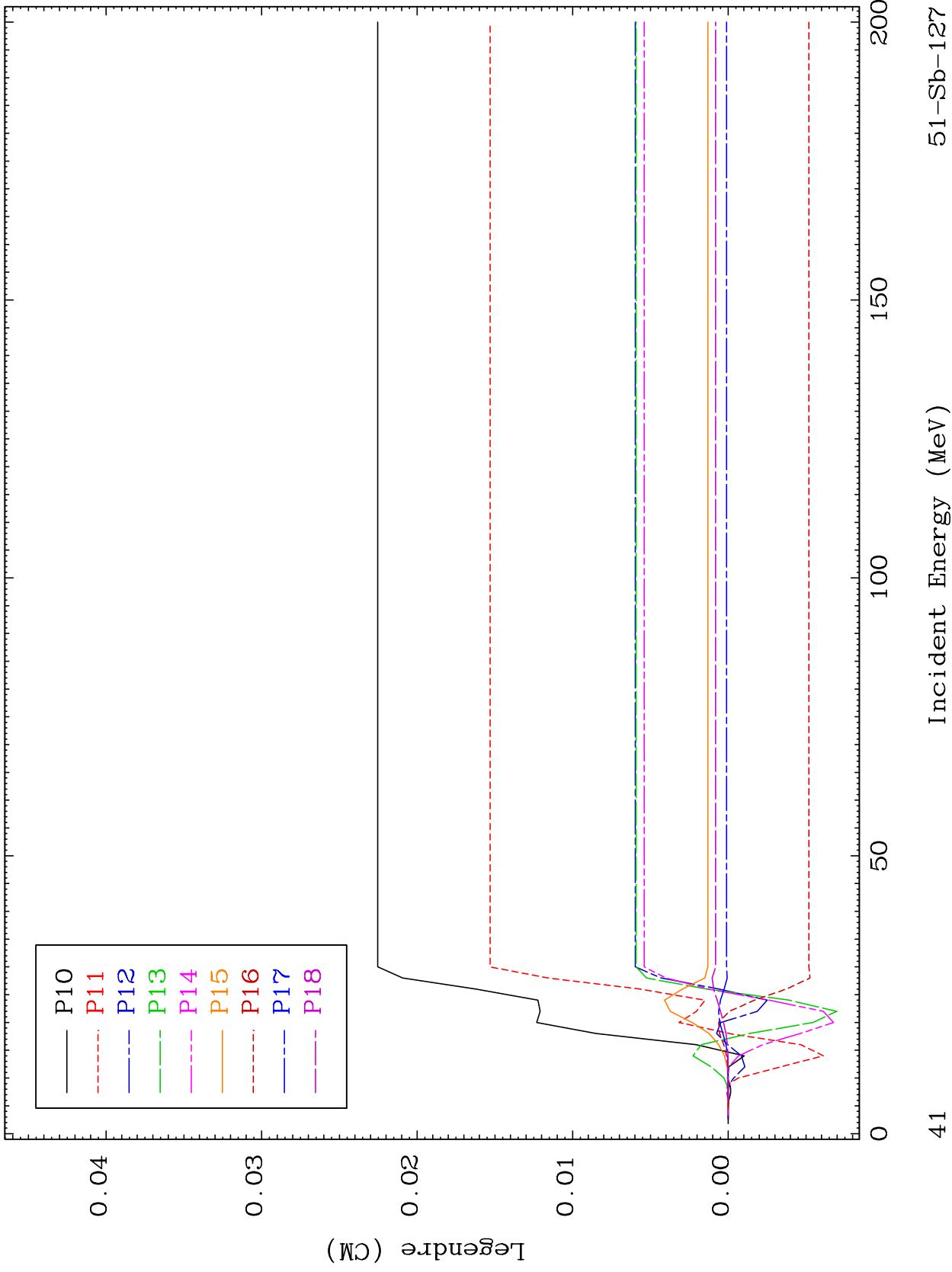
Incident Energy (MeV)

40

MAT 5143

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

51-Sb-127



41

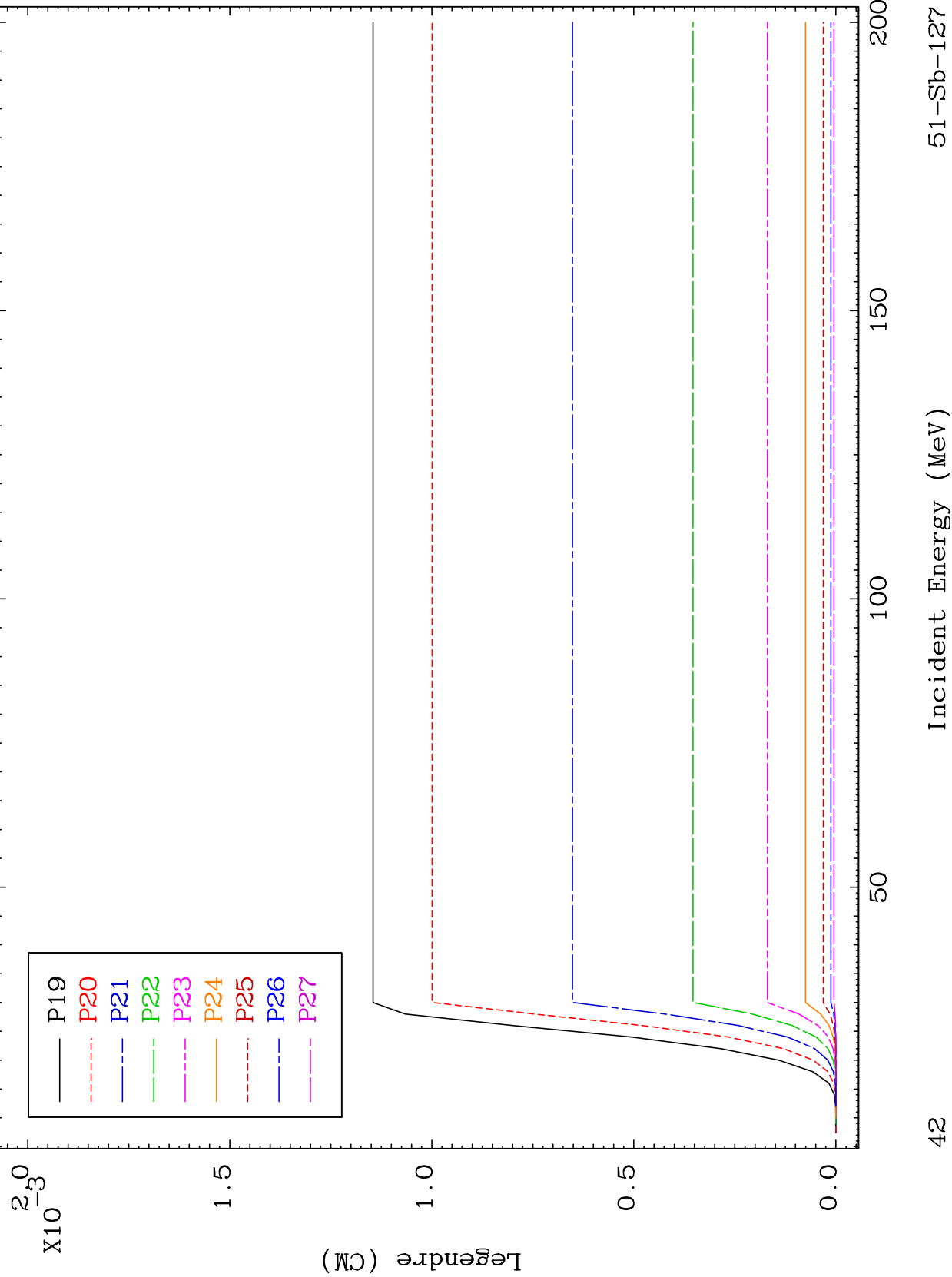
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



42

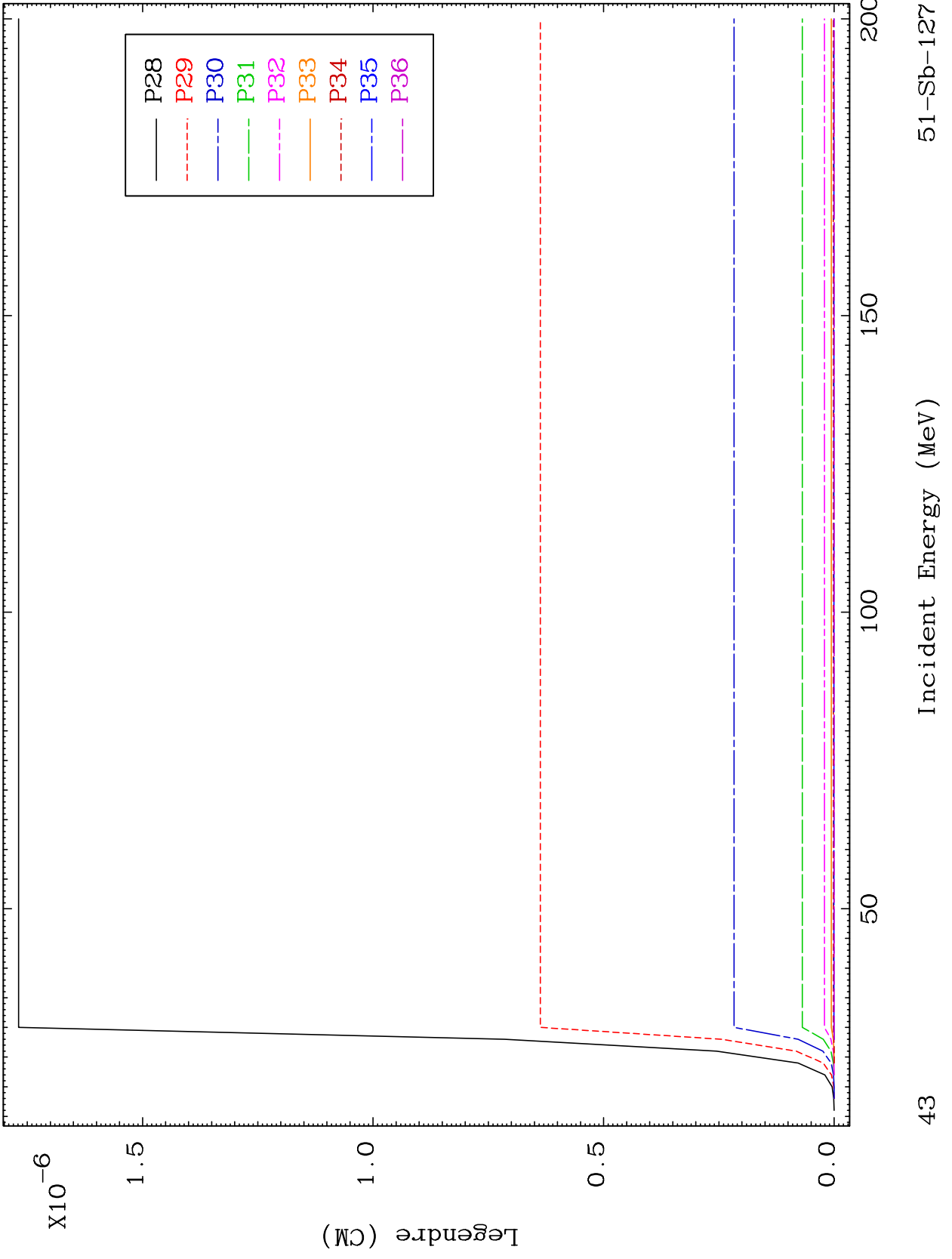
Incident Energy (MeV)

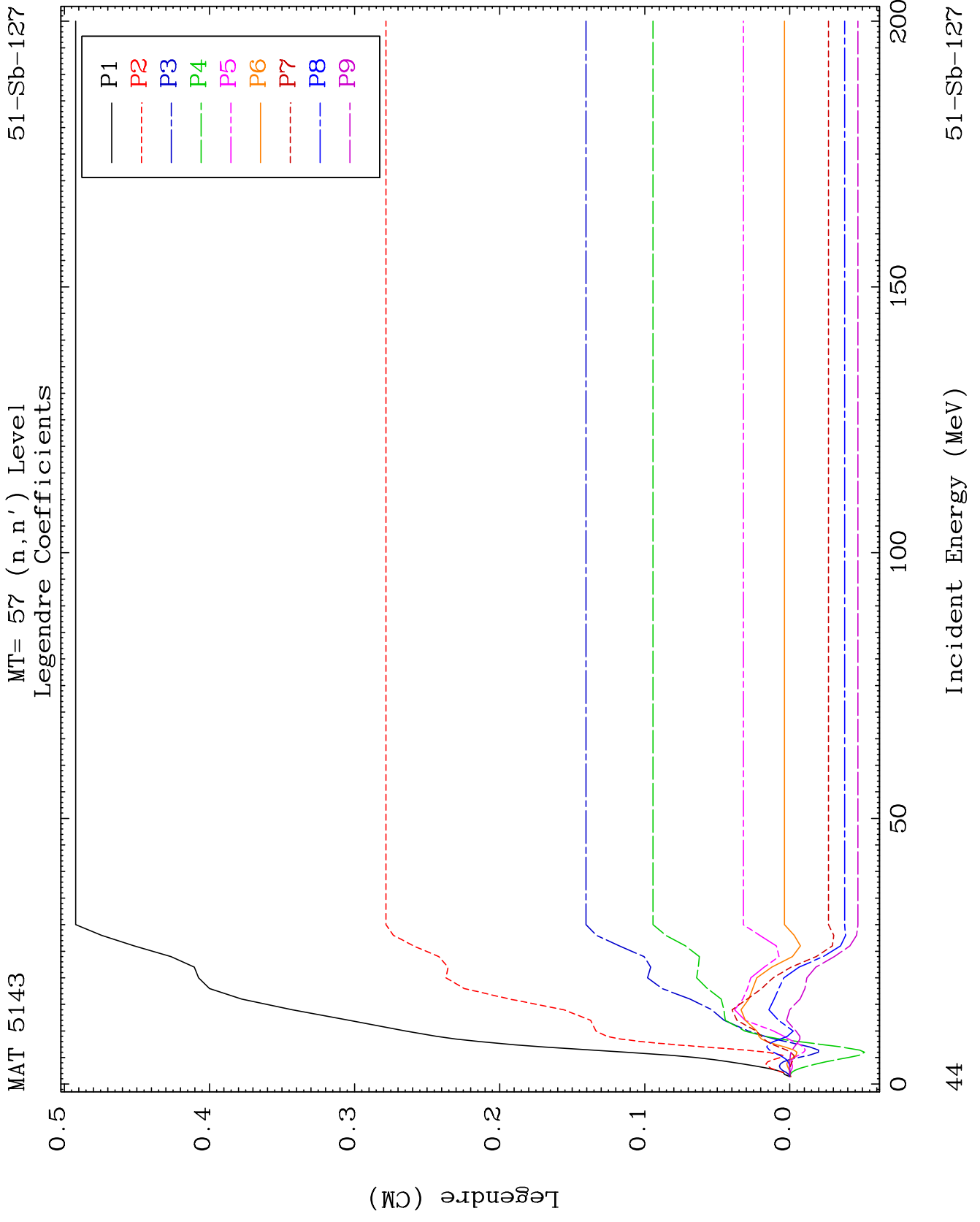
51-Sb-127

MAT 5143

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

51-Sb-127

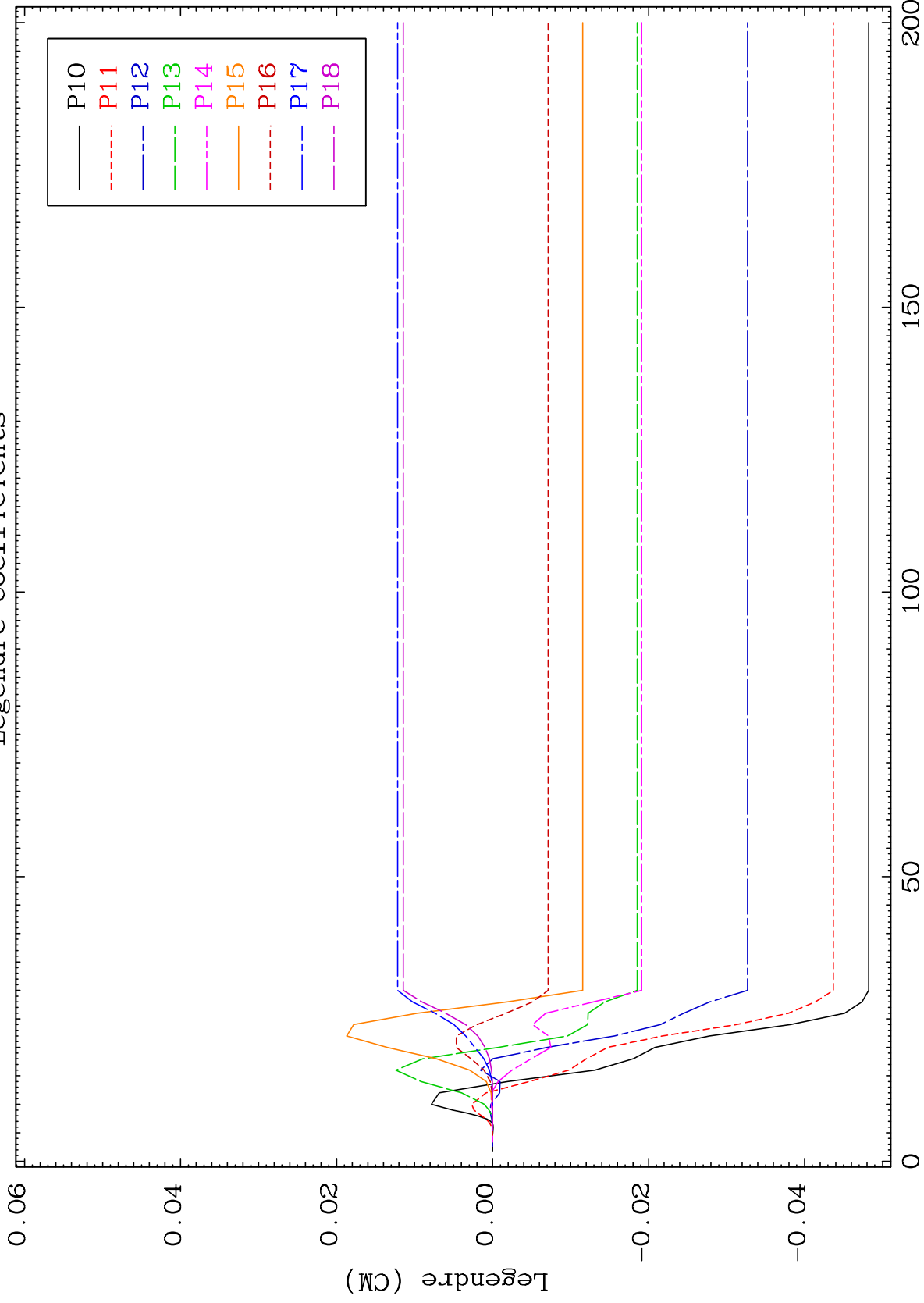




MAT 5143

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

51-Sb-127



45

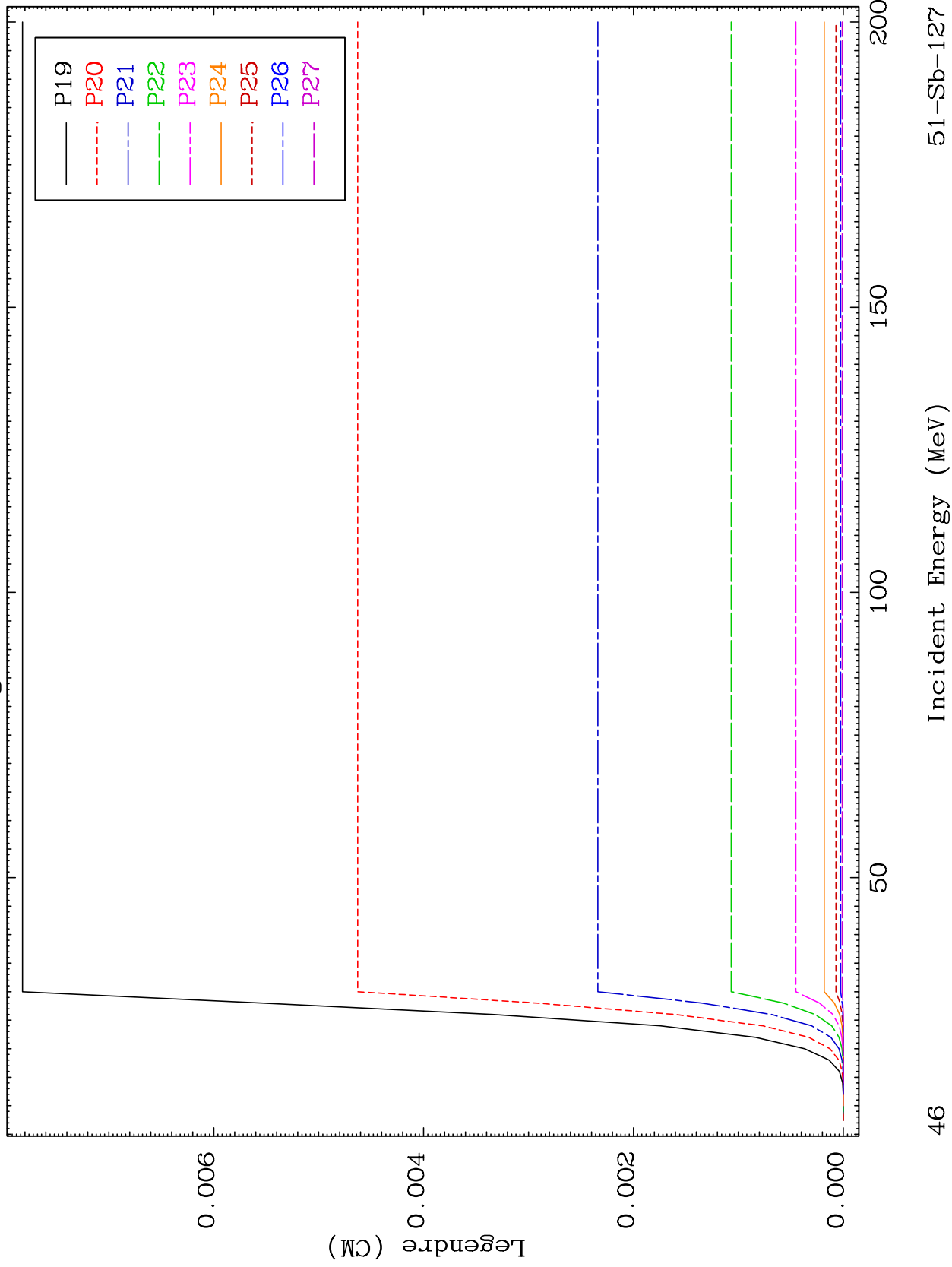
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



46

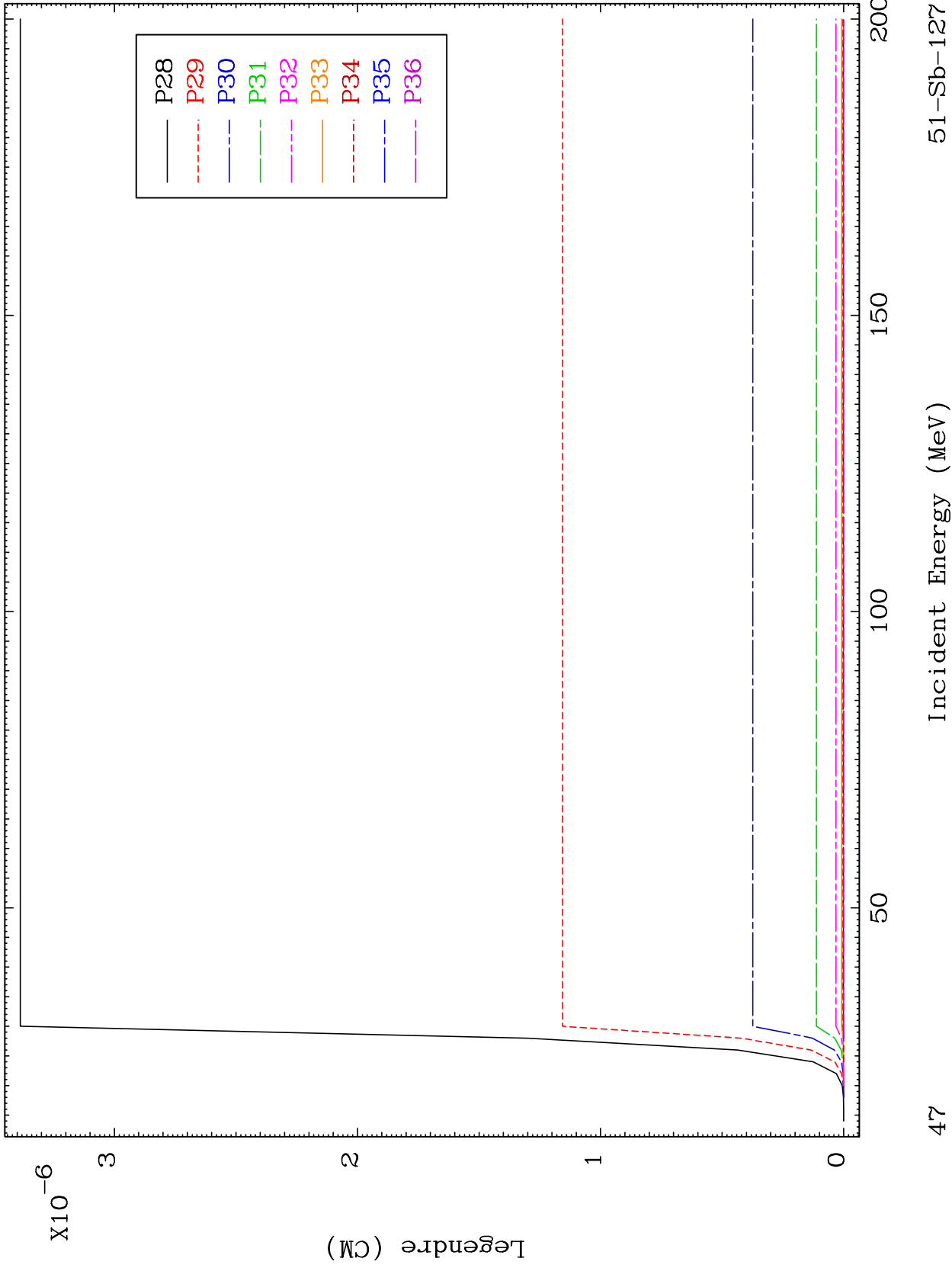
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

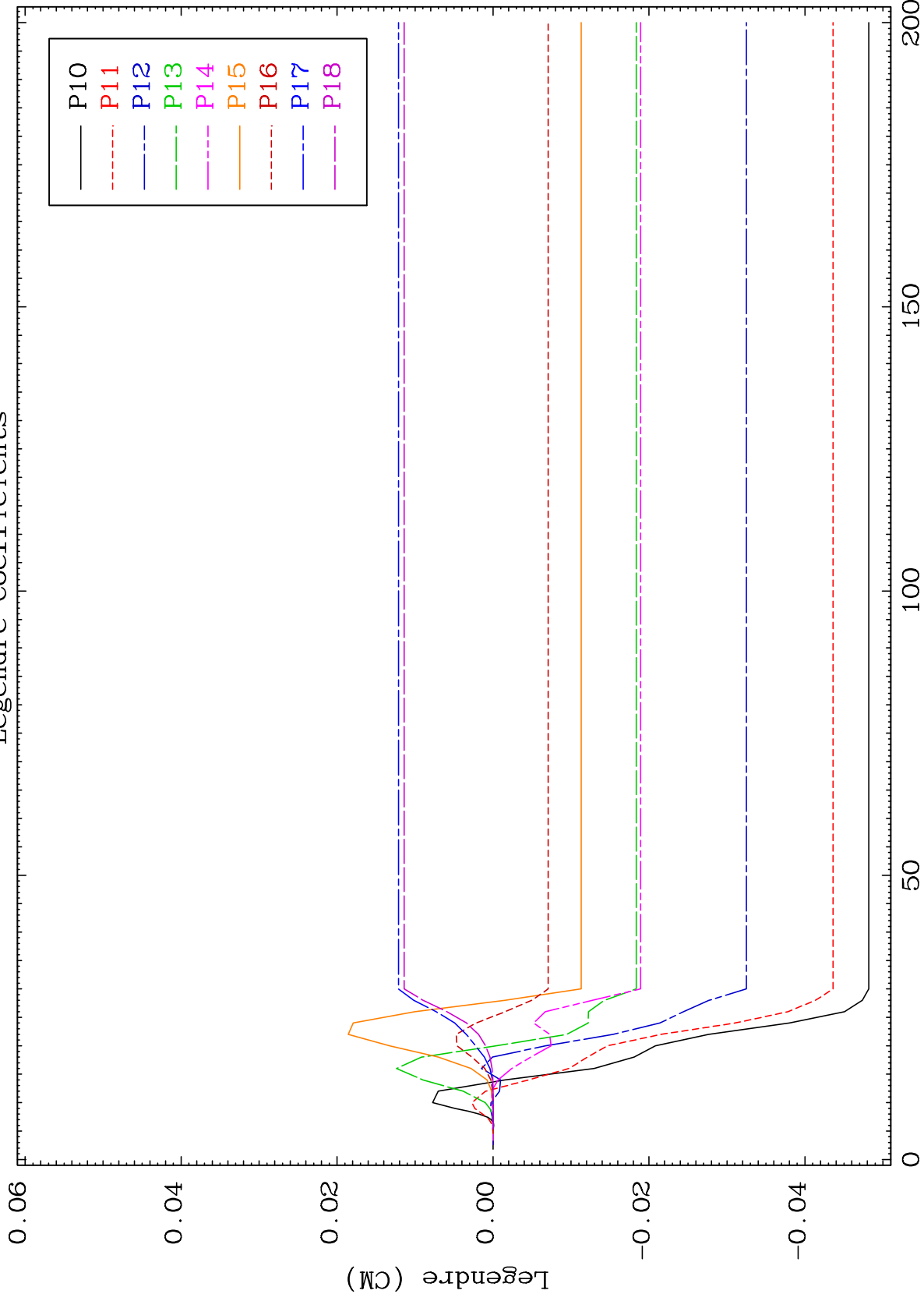
51-Sb-127



MAT 5143

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

51-Sb-127



49

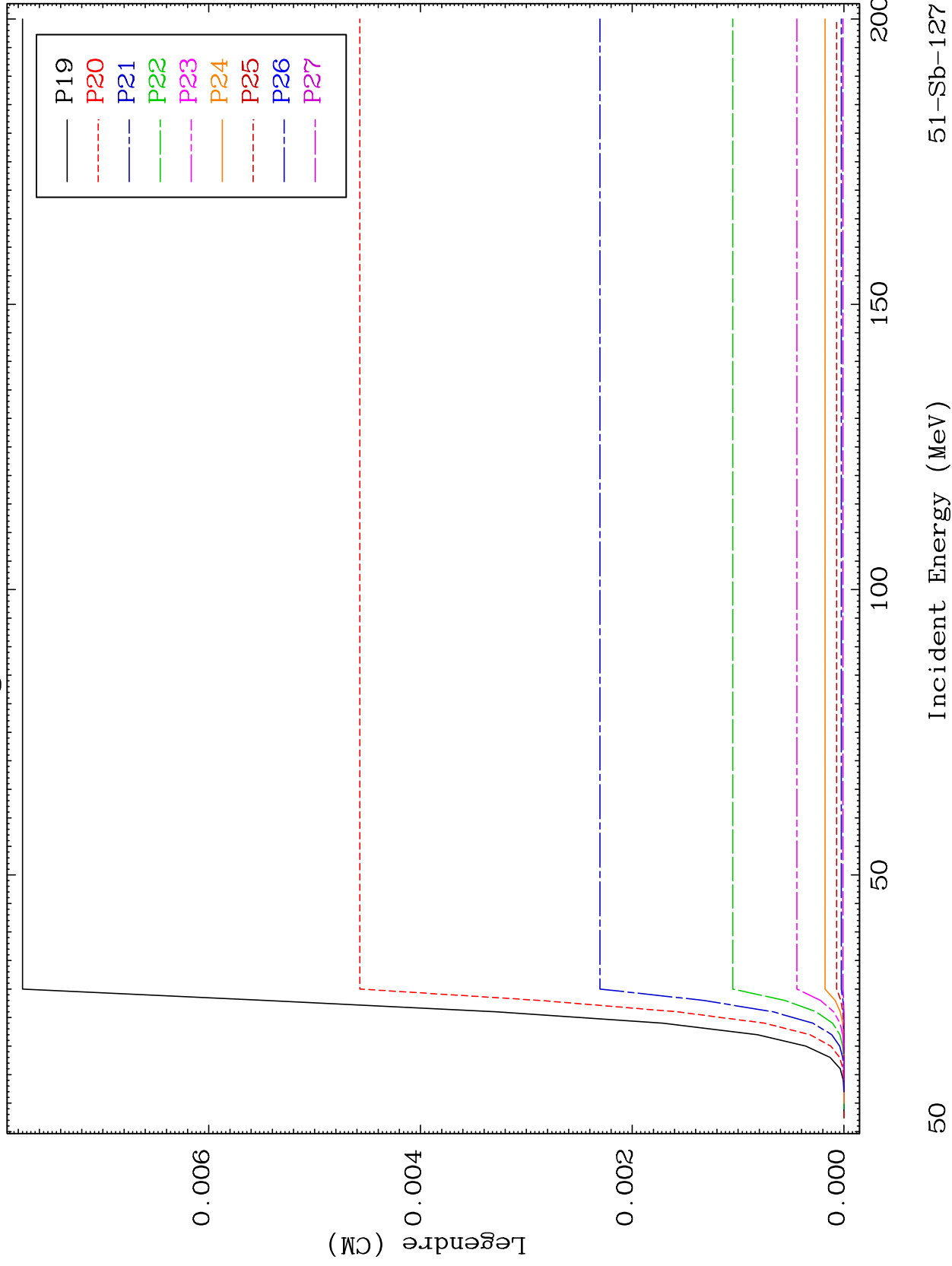
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

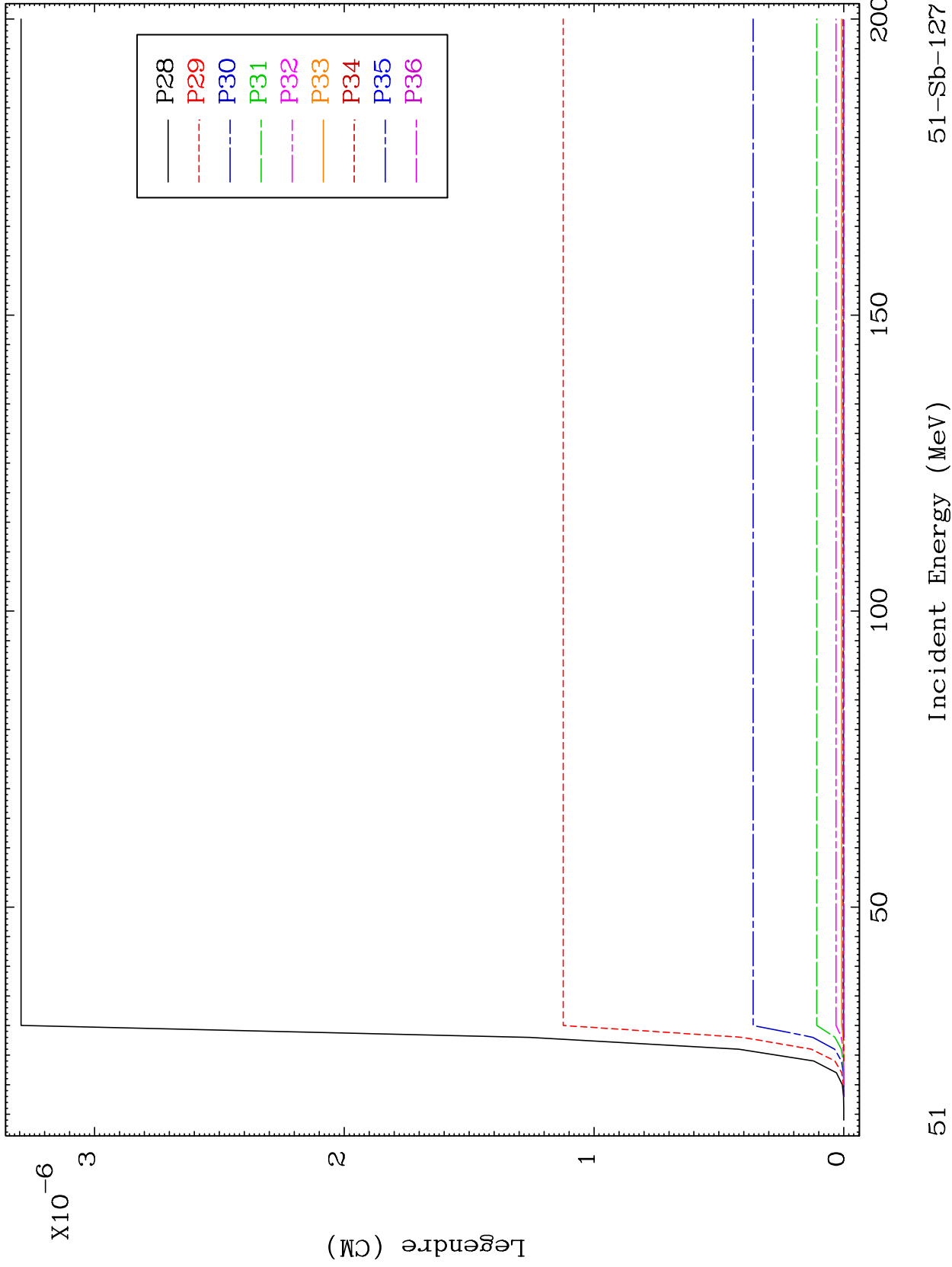
51-Sb-127



MAT 5143

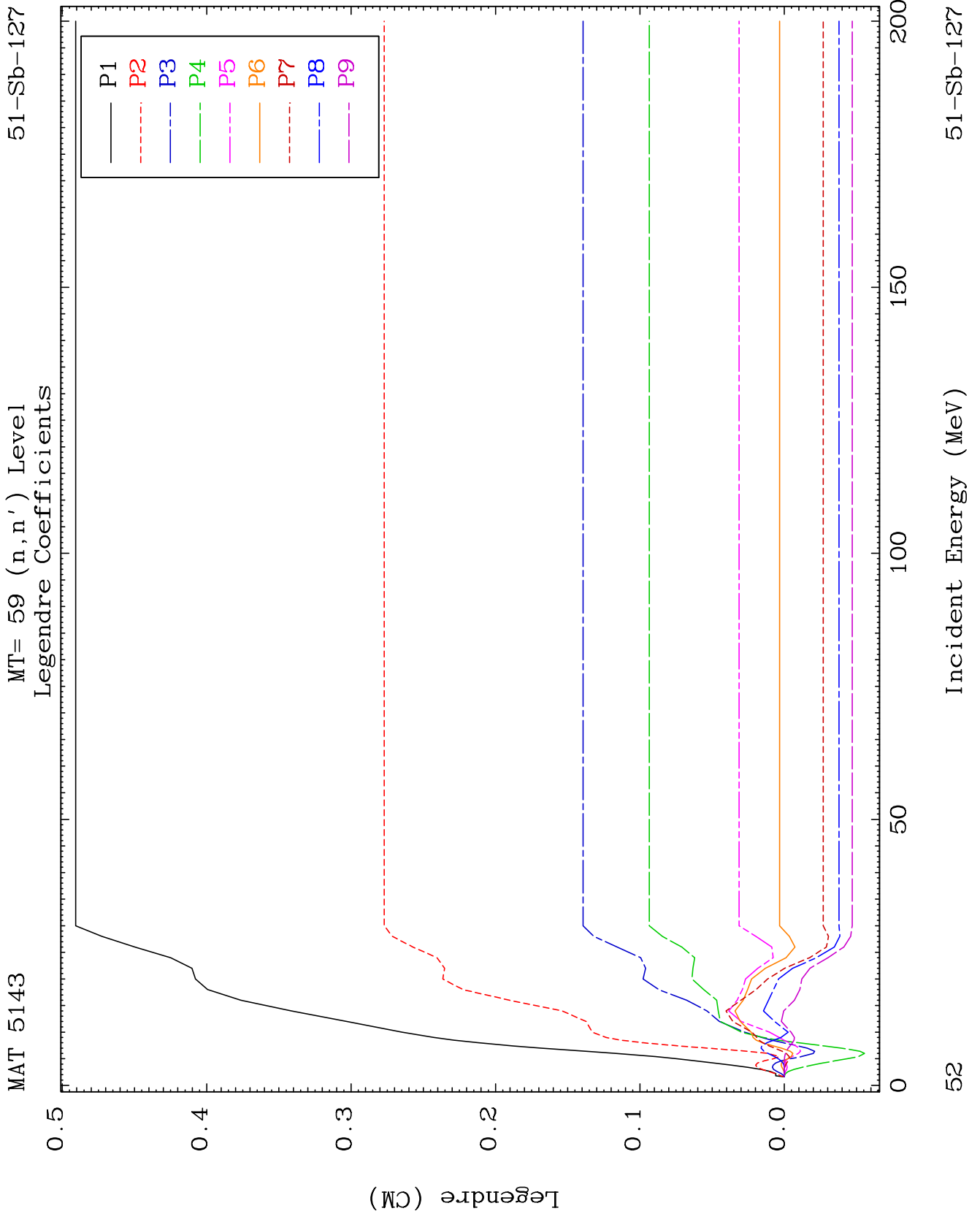
MT= 58 (n,n') Level
Legendre Coefficients

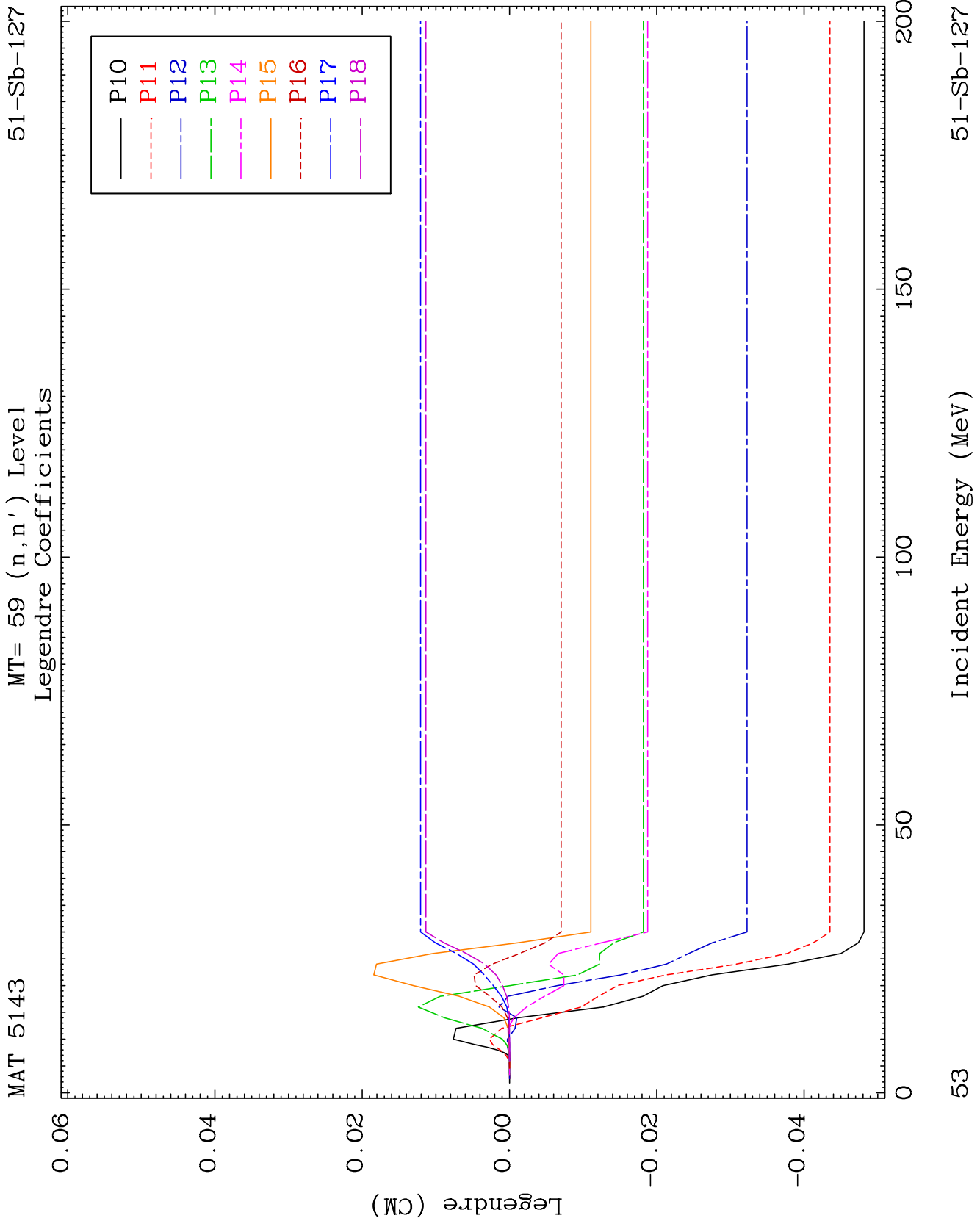
51-Sb-127



51

51-Sb-127

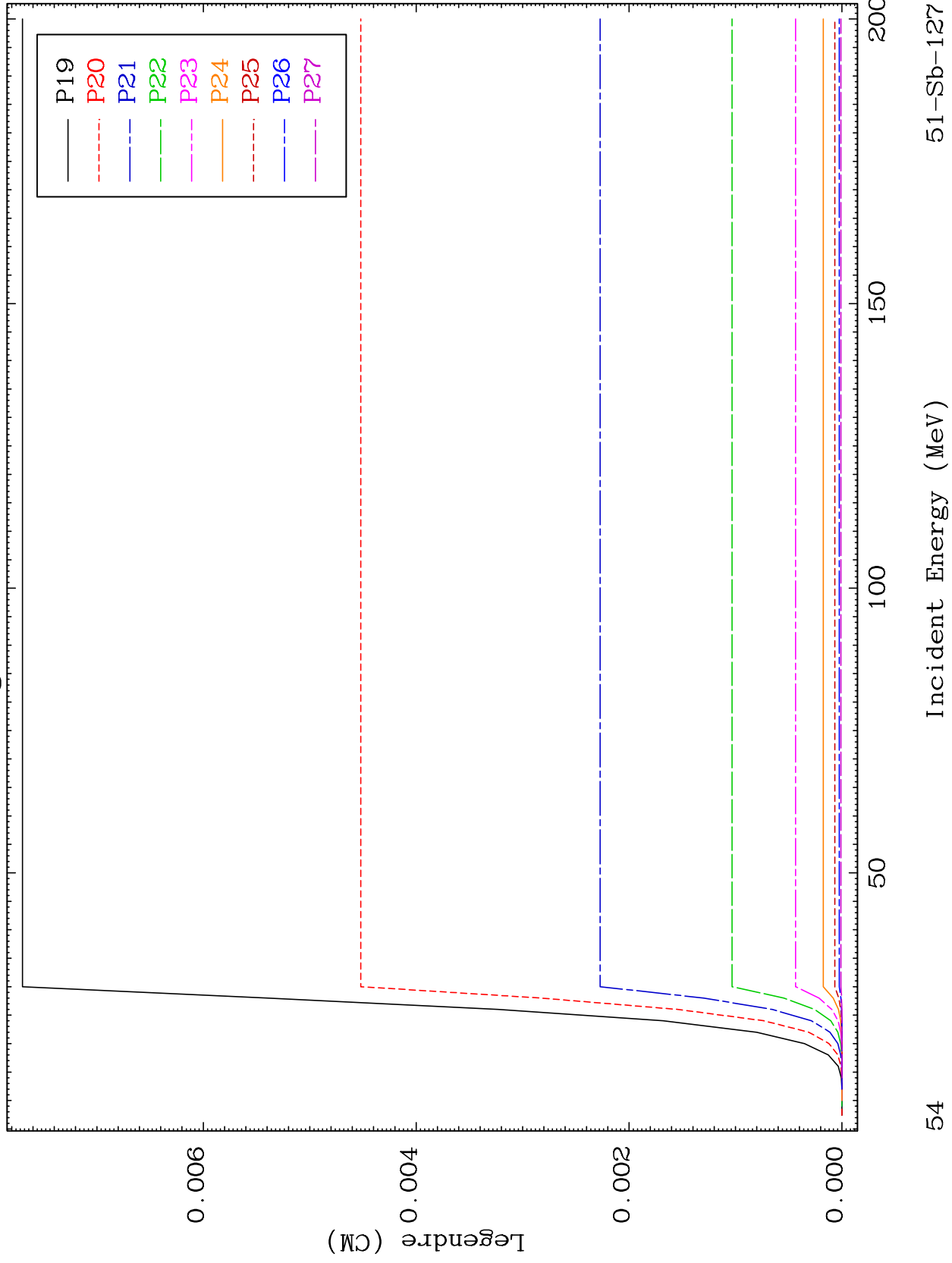




MAT 5143

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

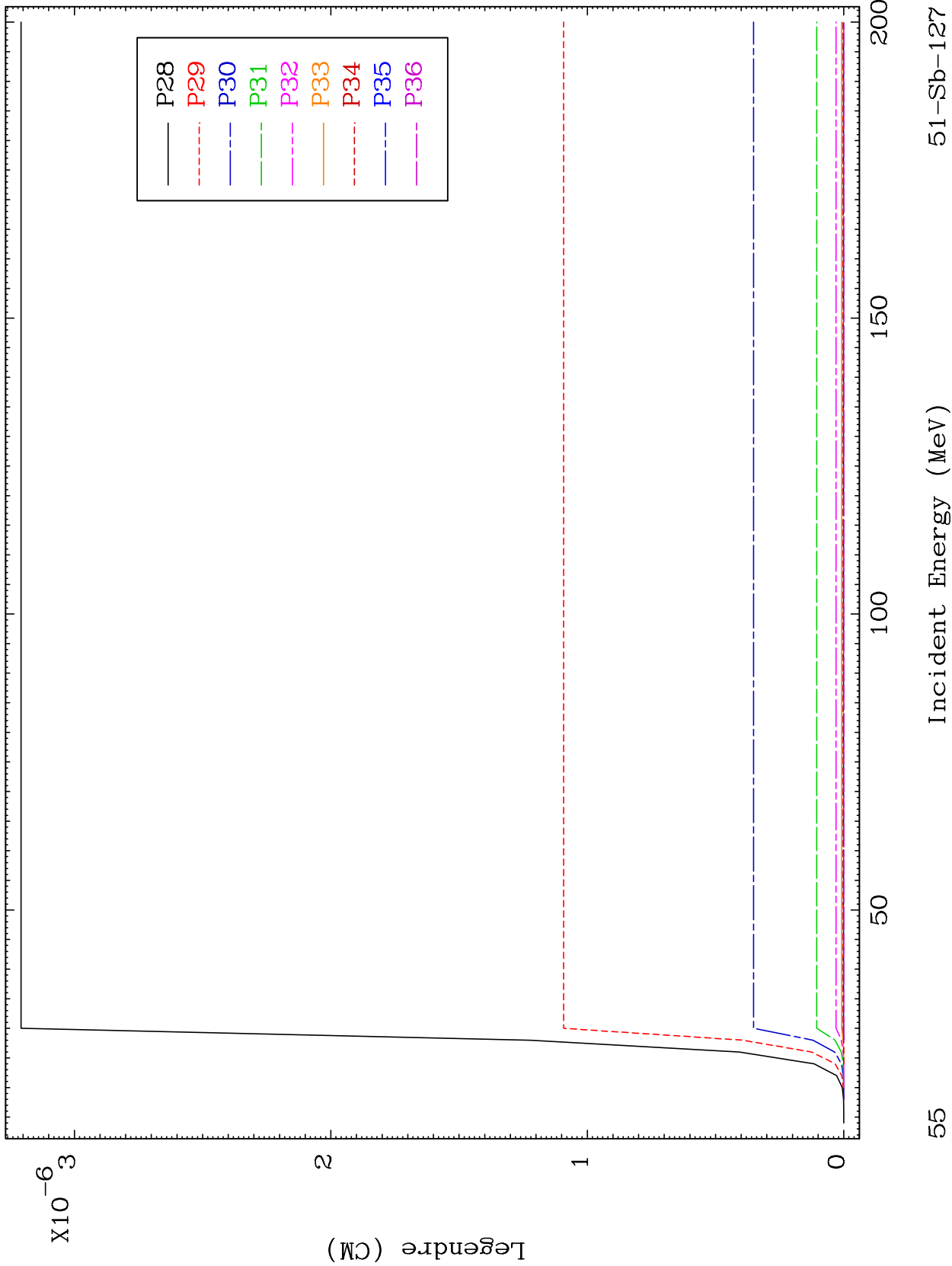
51-Sb-127



MAT 5143

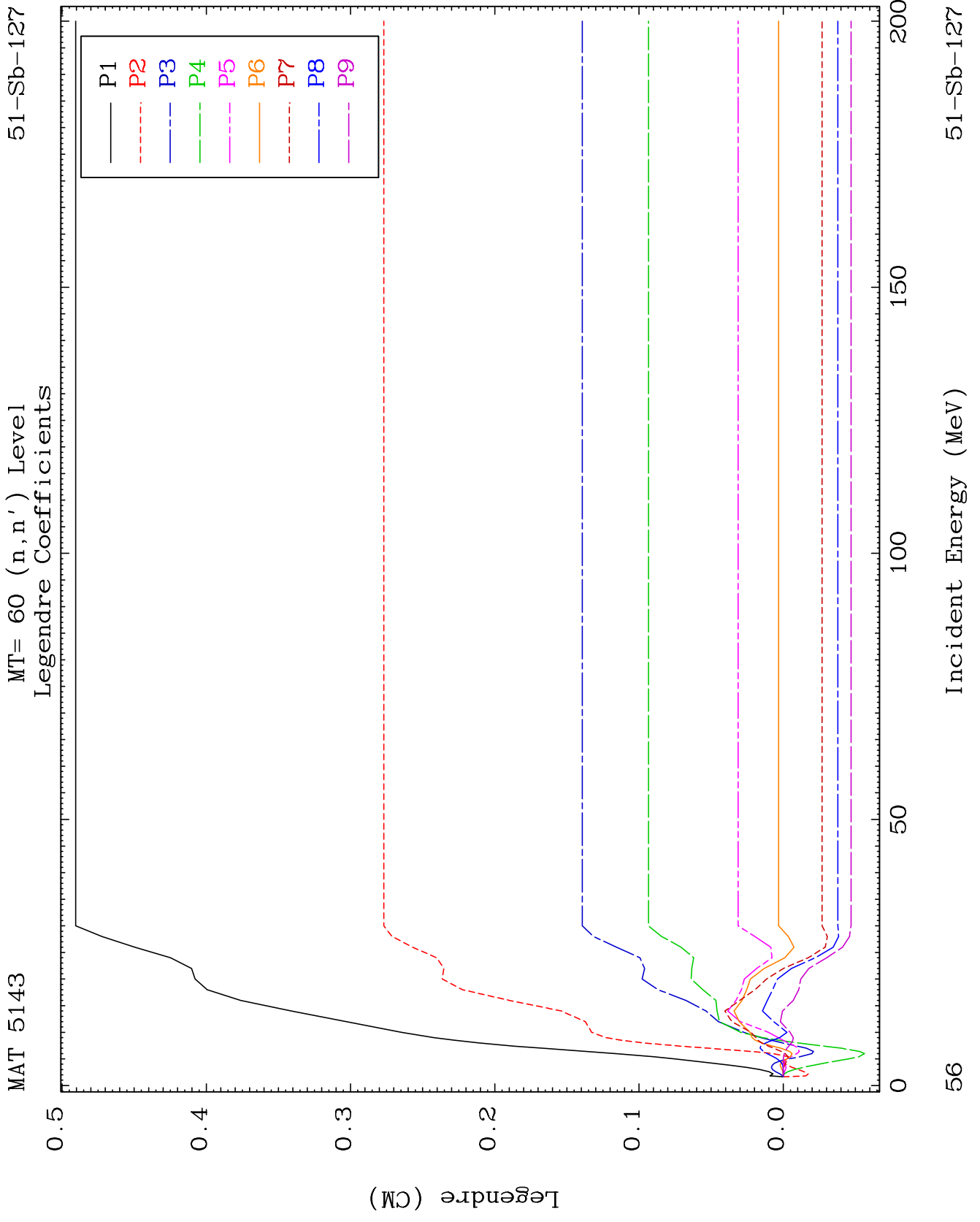
MT= 59 (n,n') Level
Legendre Coefficients

51-Sb-127



55

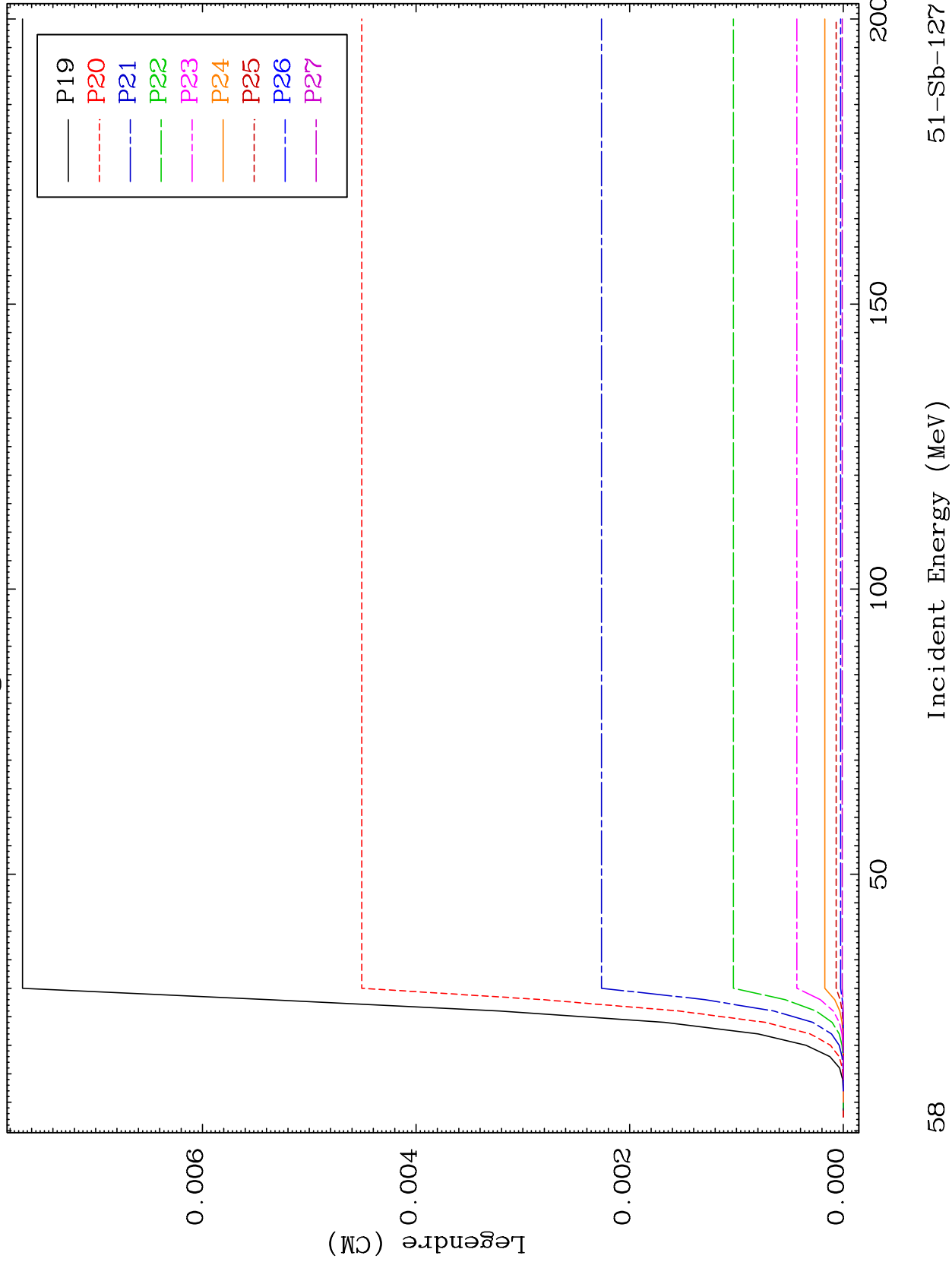
51-Sb-127



MAT 5143

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

51-Sb-127



58

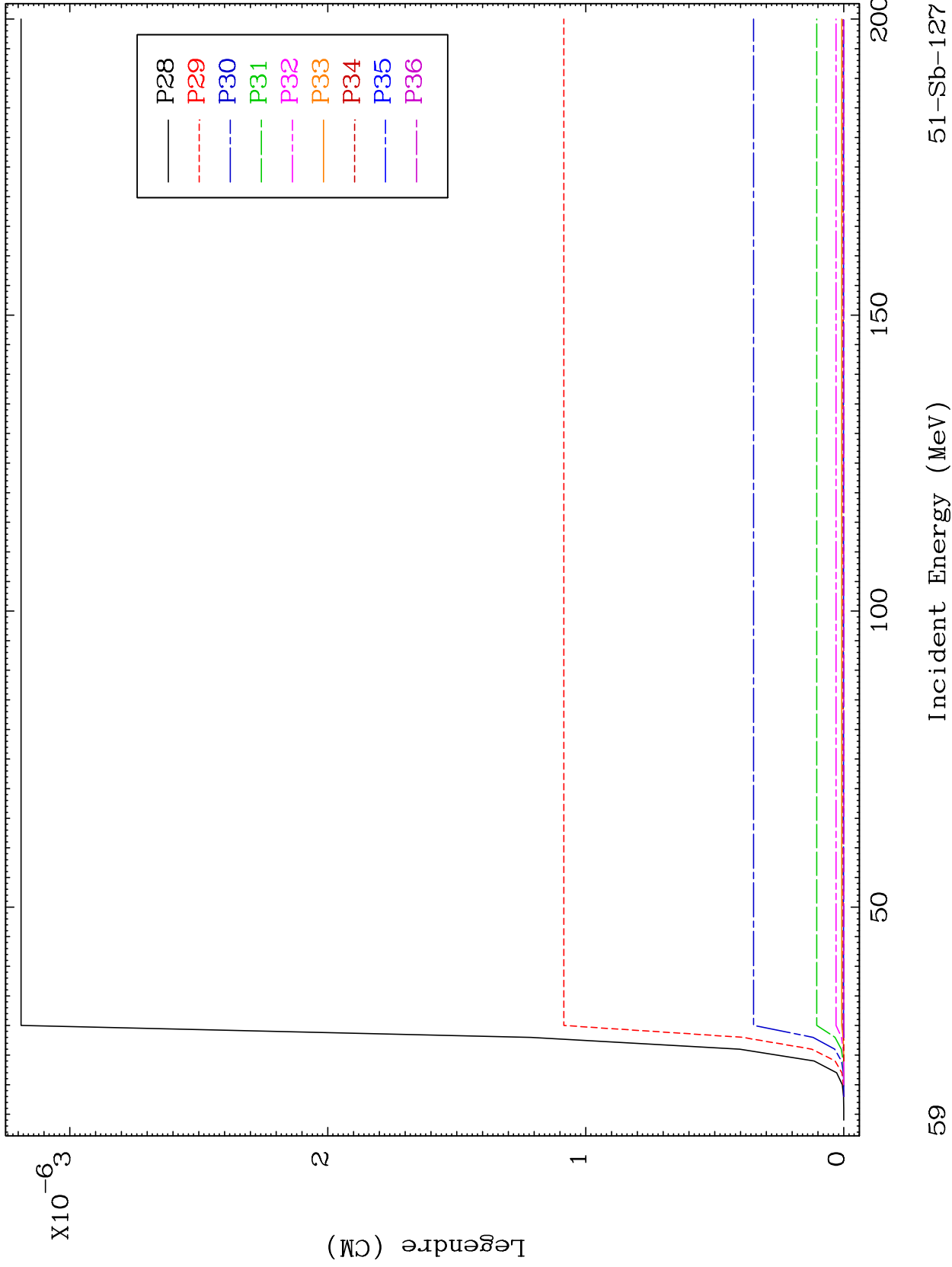
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



59

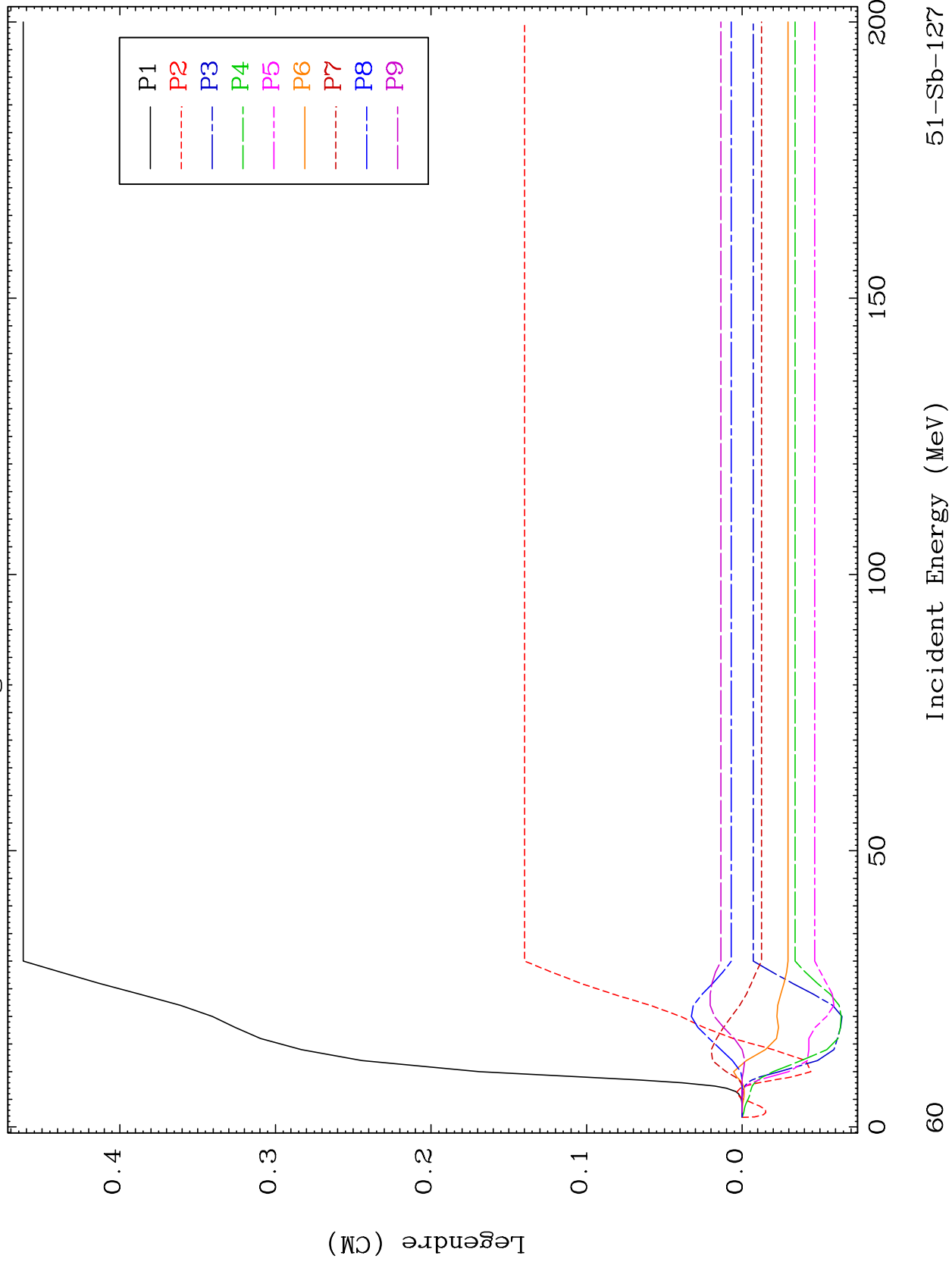
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



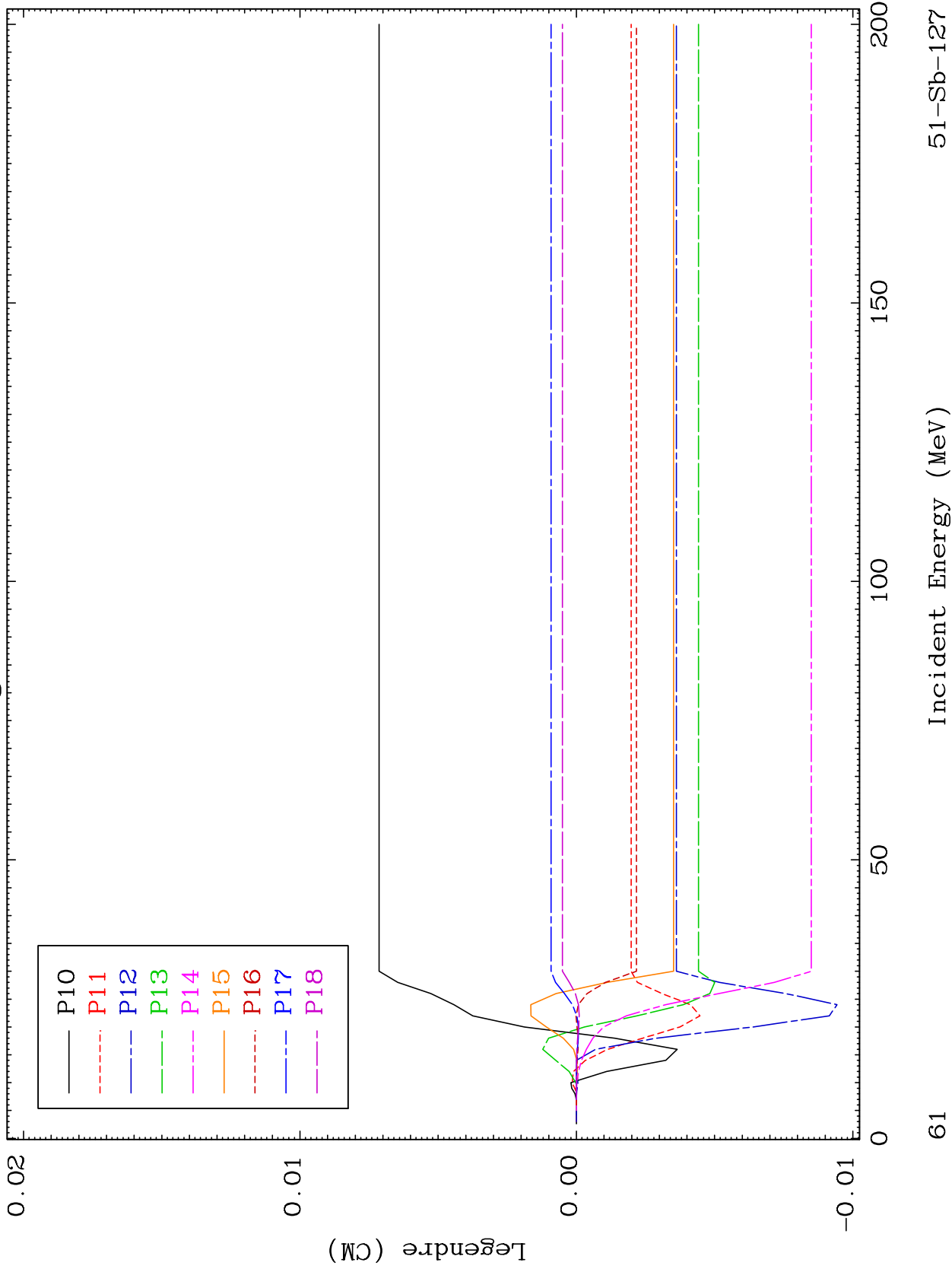
51-Sb-127

Incident Energy (MeV)

MAT 5143

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

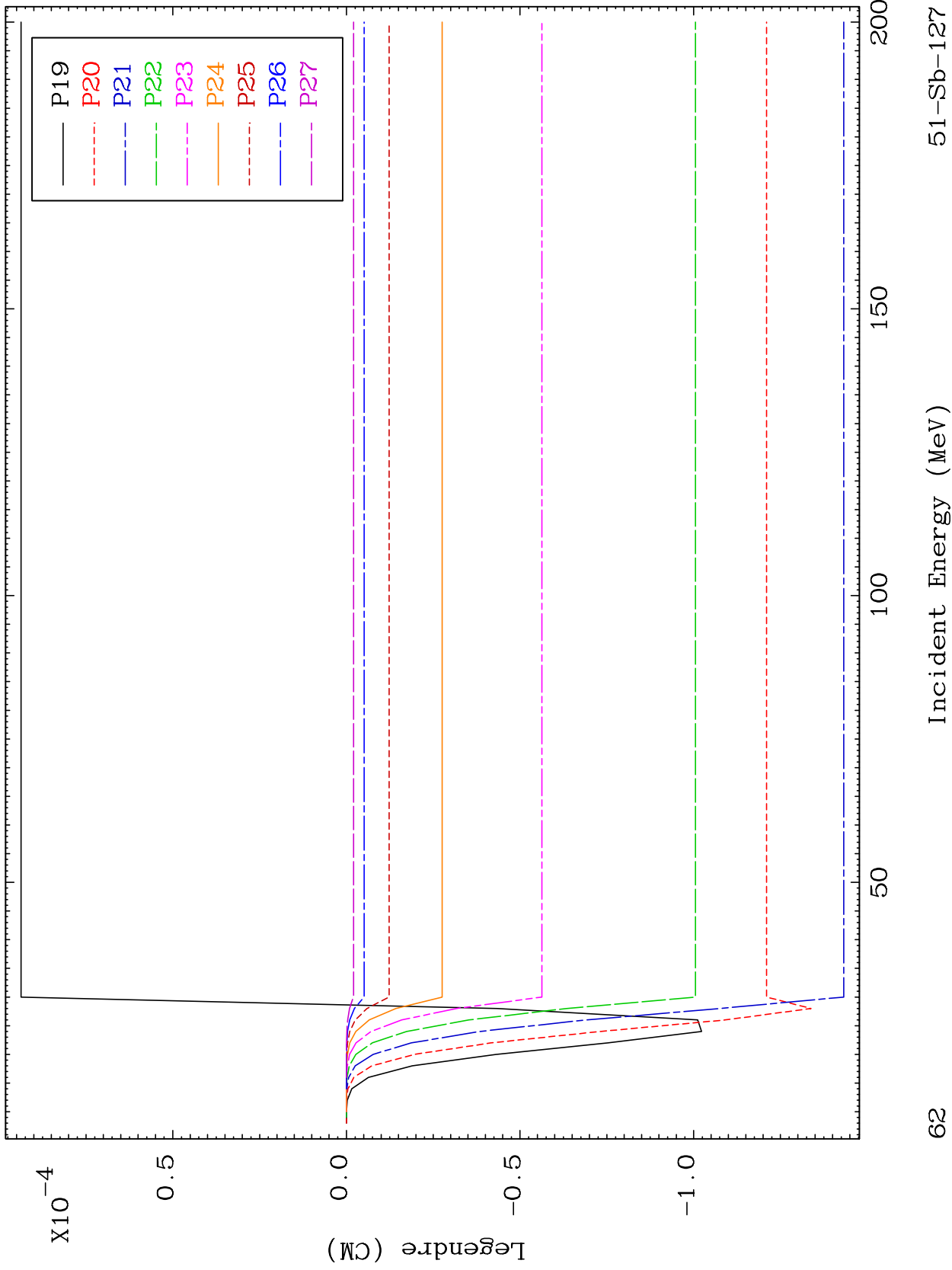
51-Sb-127



61

Incident Energy (MeV)

51-Sb-127

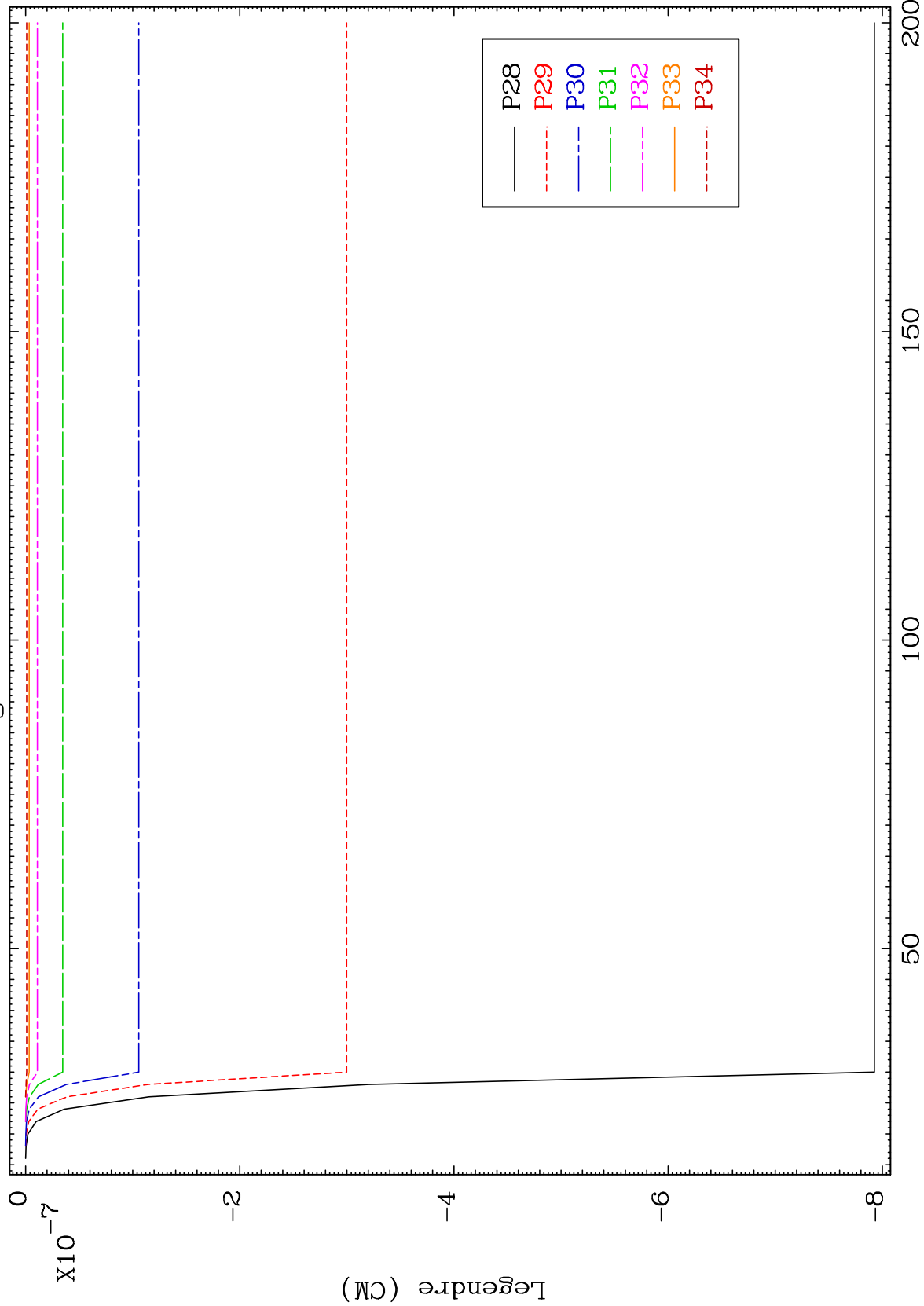


MAT 5143

MT= 61 (n,n') Level

51-Sb-127

Legendre Coefficients



63

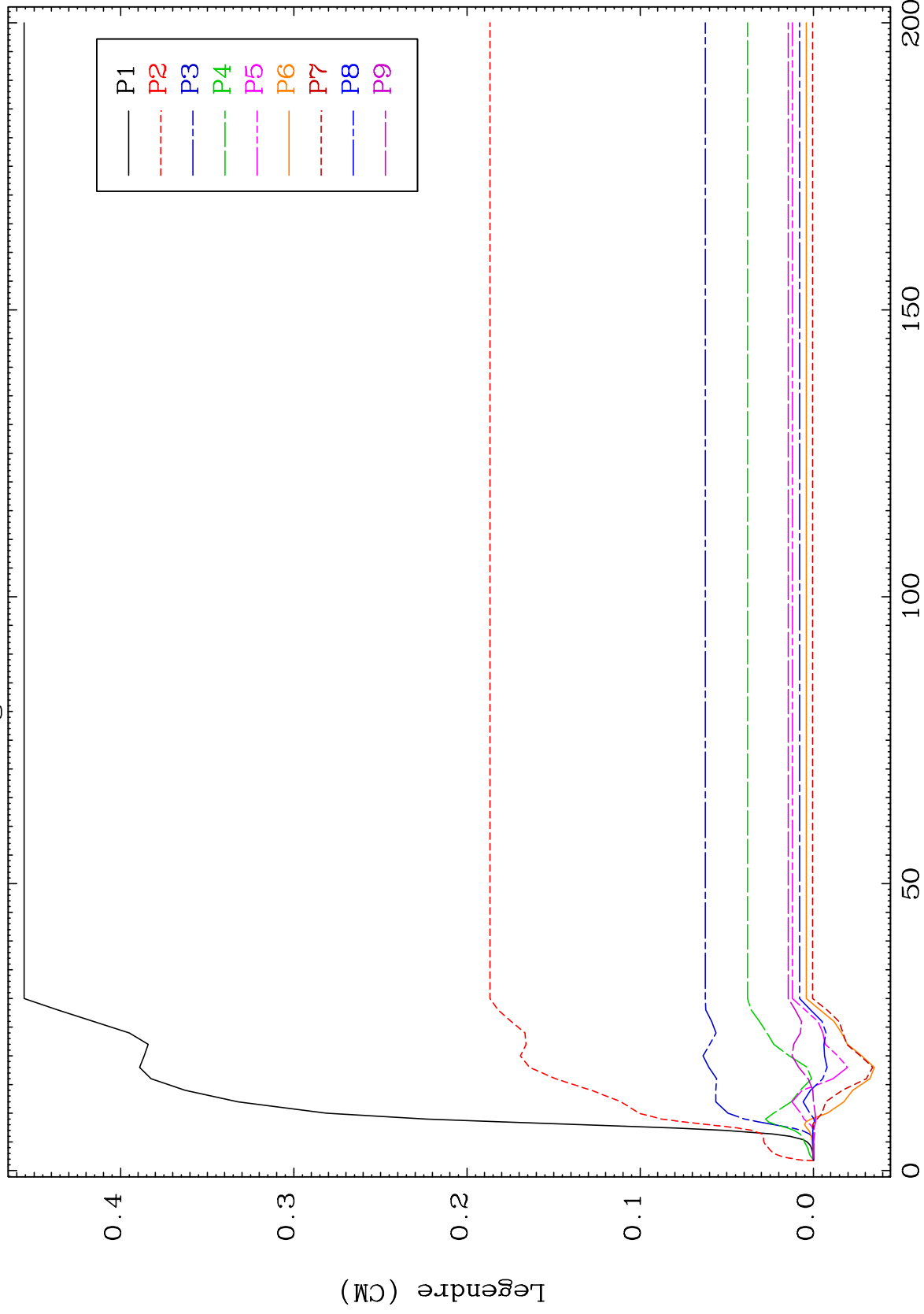
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

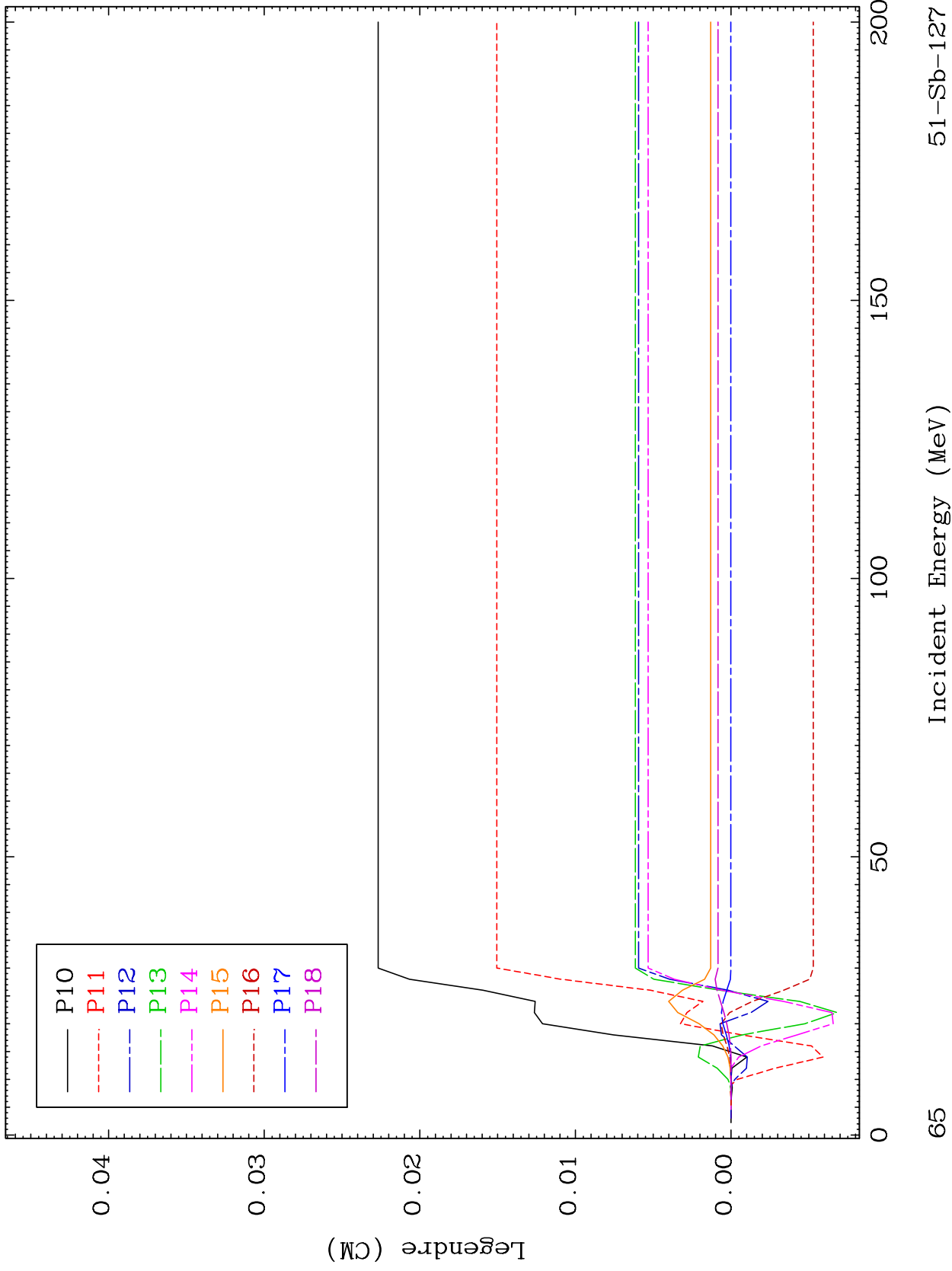
Incident Energy (MeV)

64

MAT 5143

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

51-Sb-127



51-Sb-127

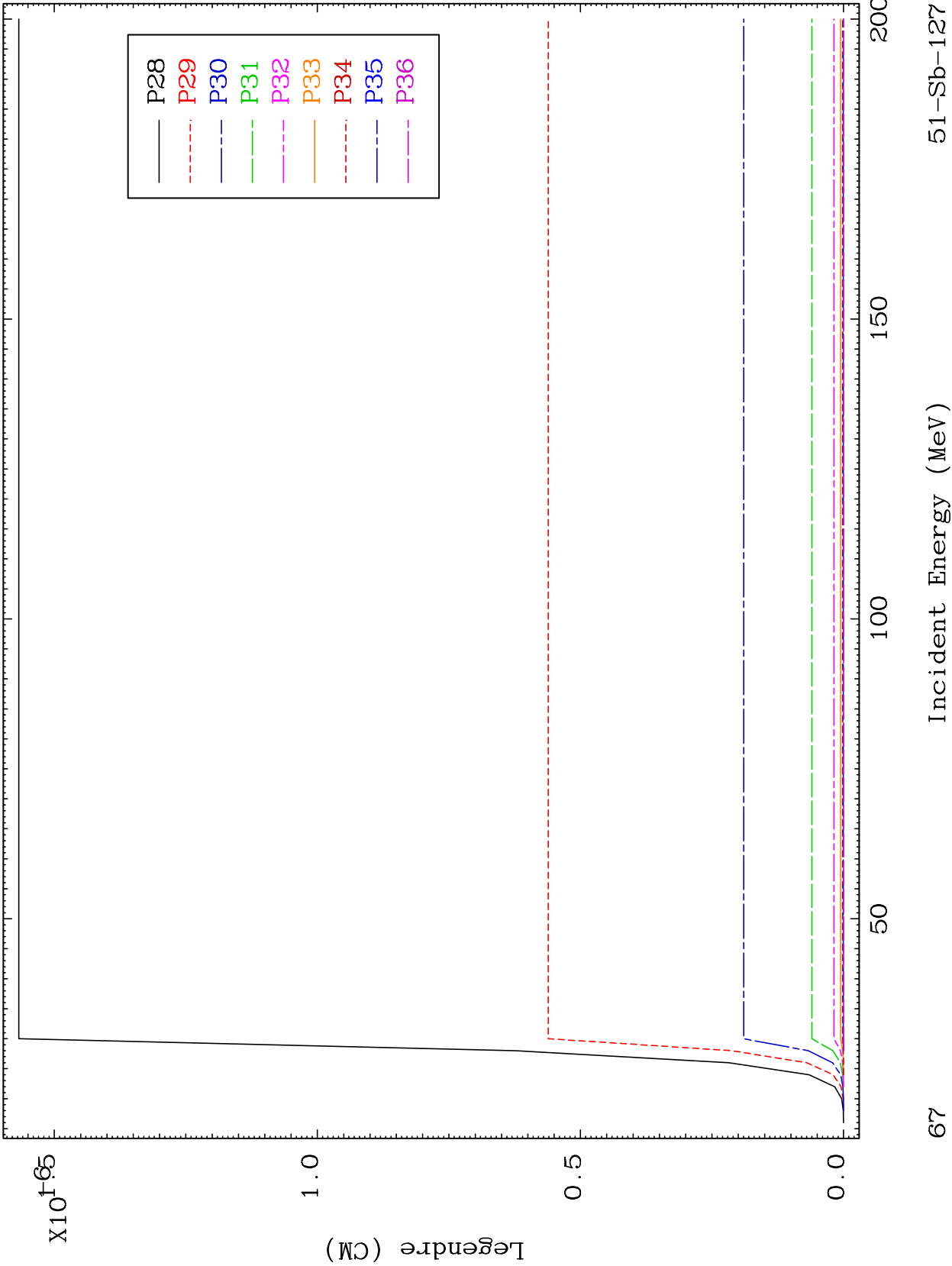
Incident Energy (MeV)

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MAT 5143

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

51-Sb-127



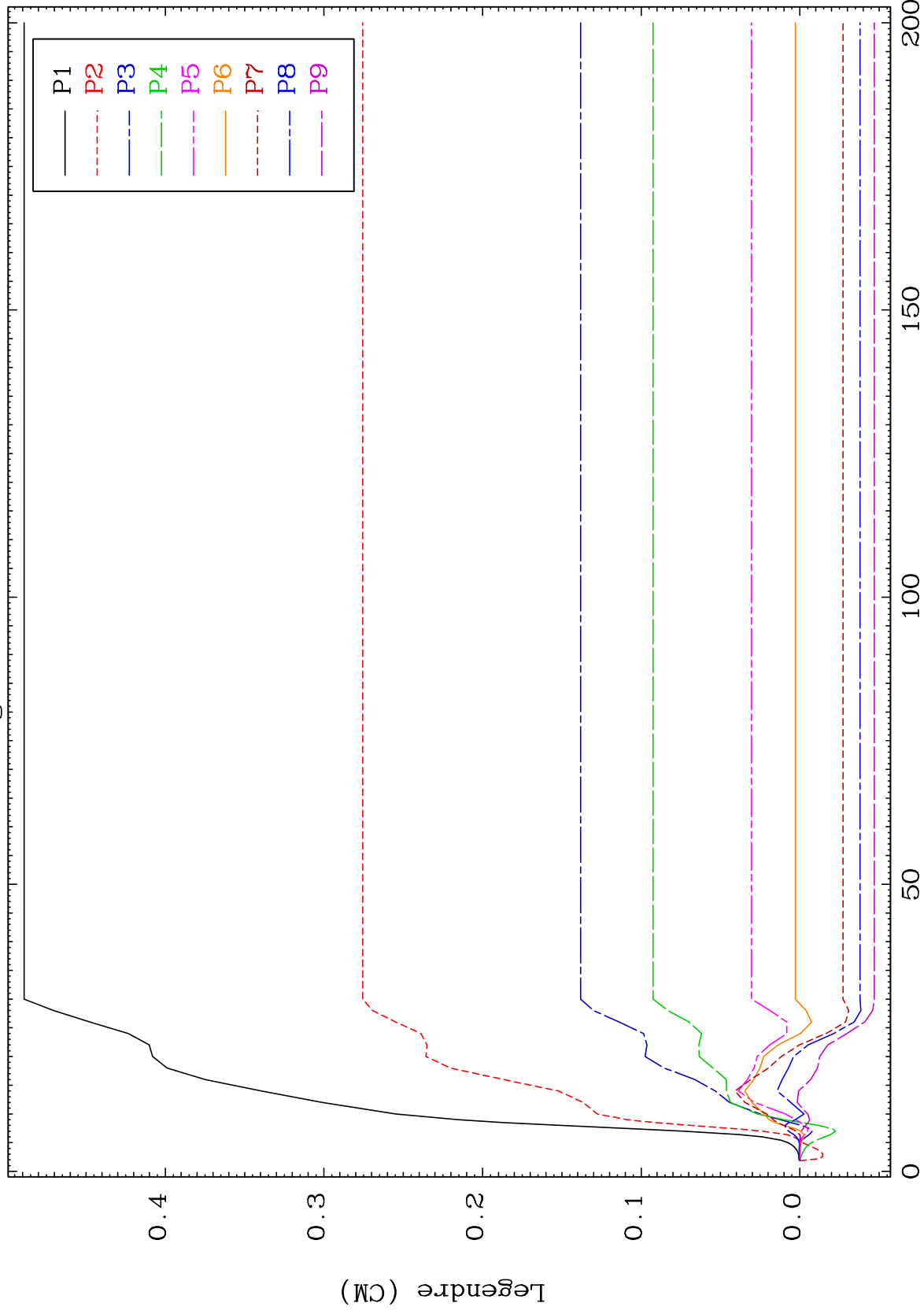
67

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

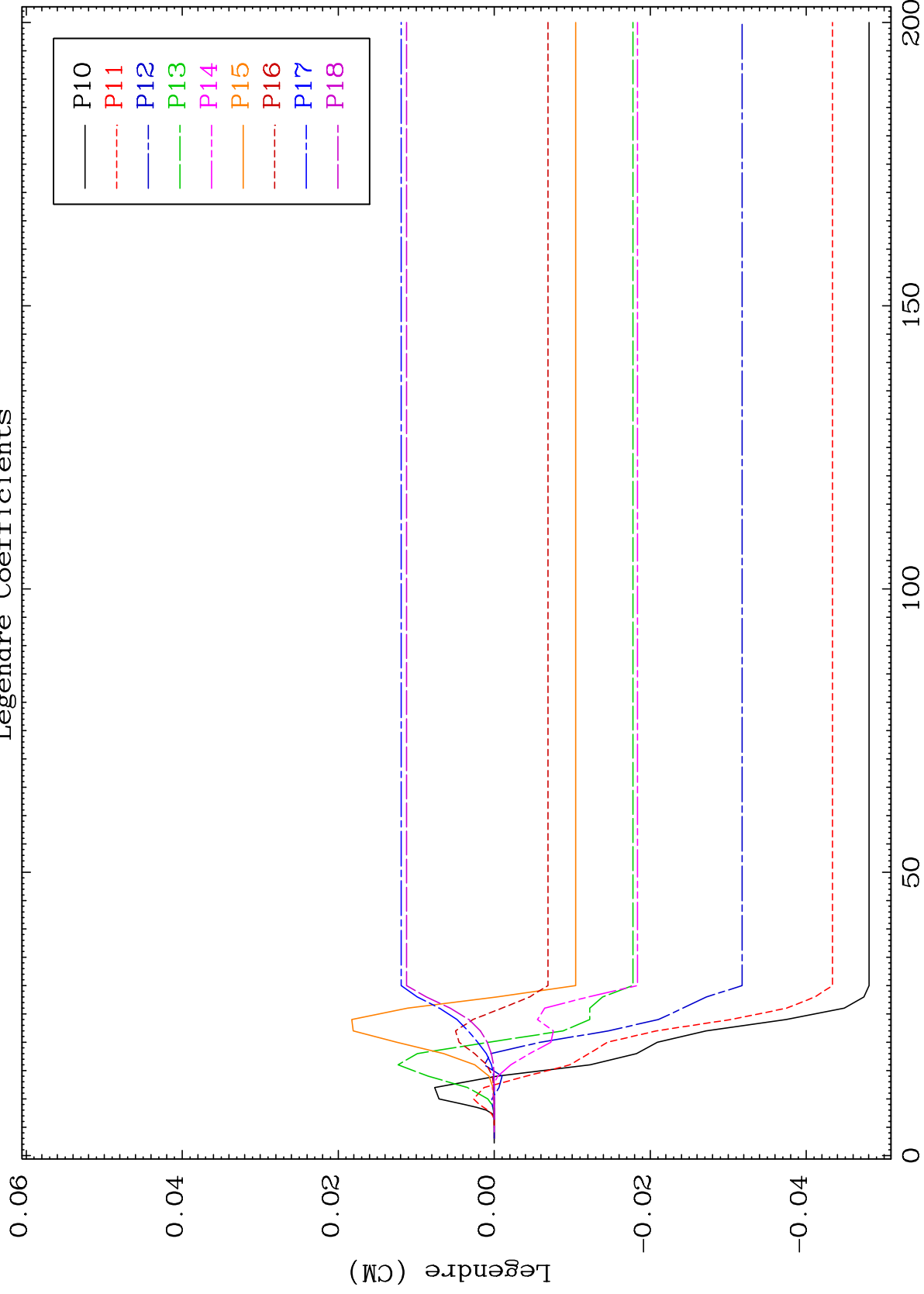
Incident Energy (MeV)

68

MAT 5143

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

51-Sb-127



69

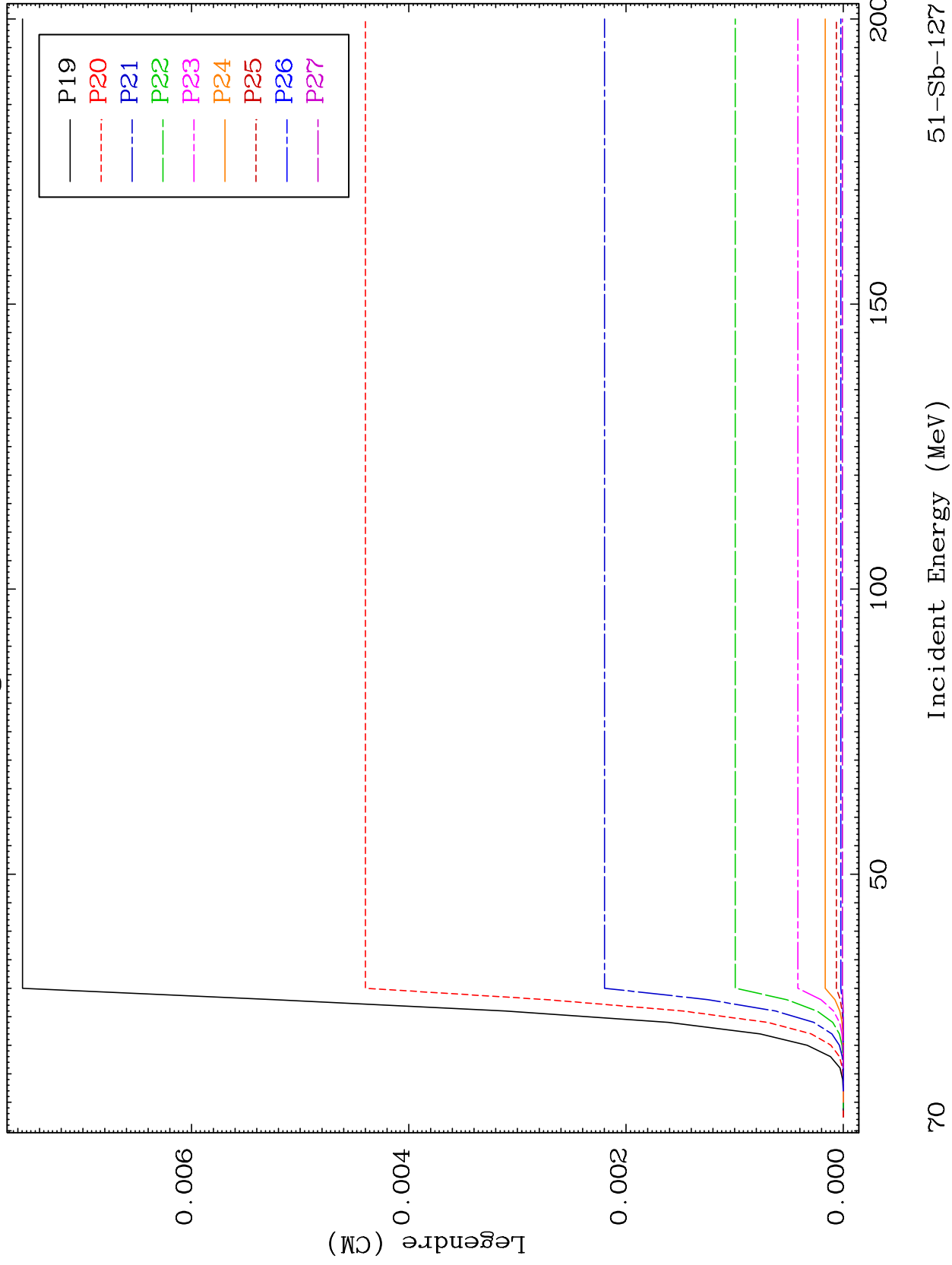
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



70

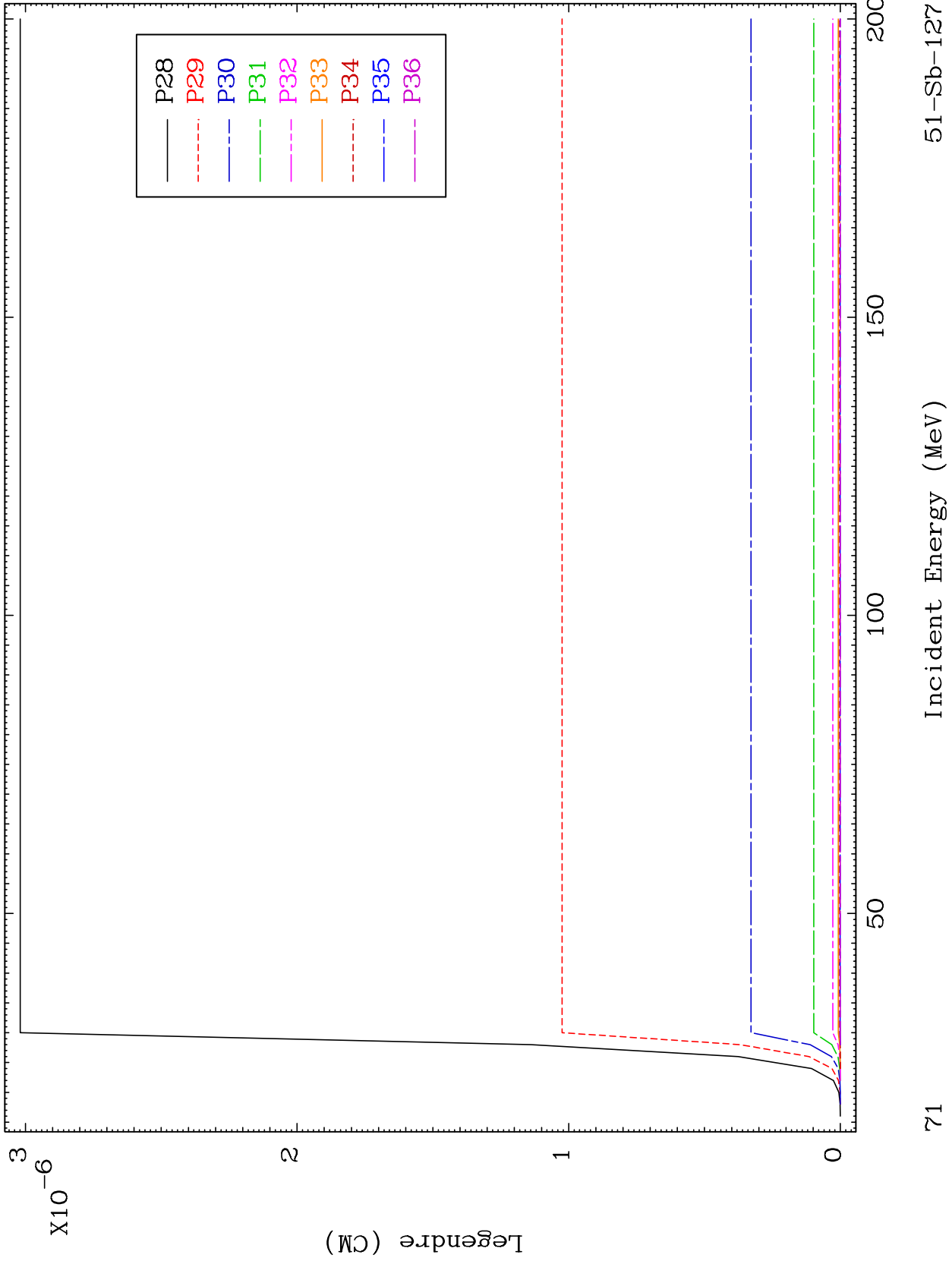
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

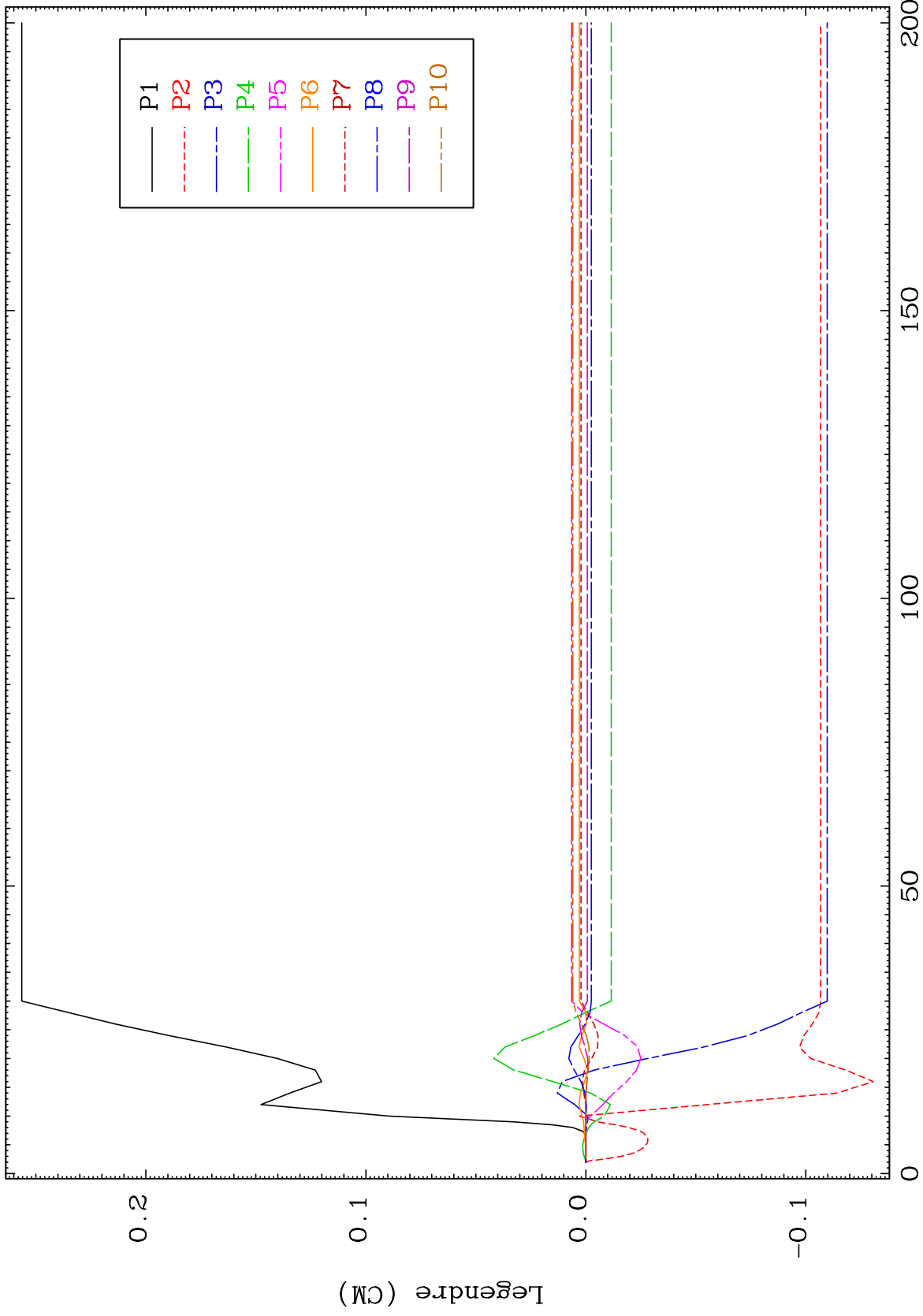
51-Sb-127



MAT 5143

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

51-Sb-127



51-Sb-127

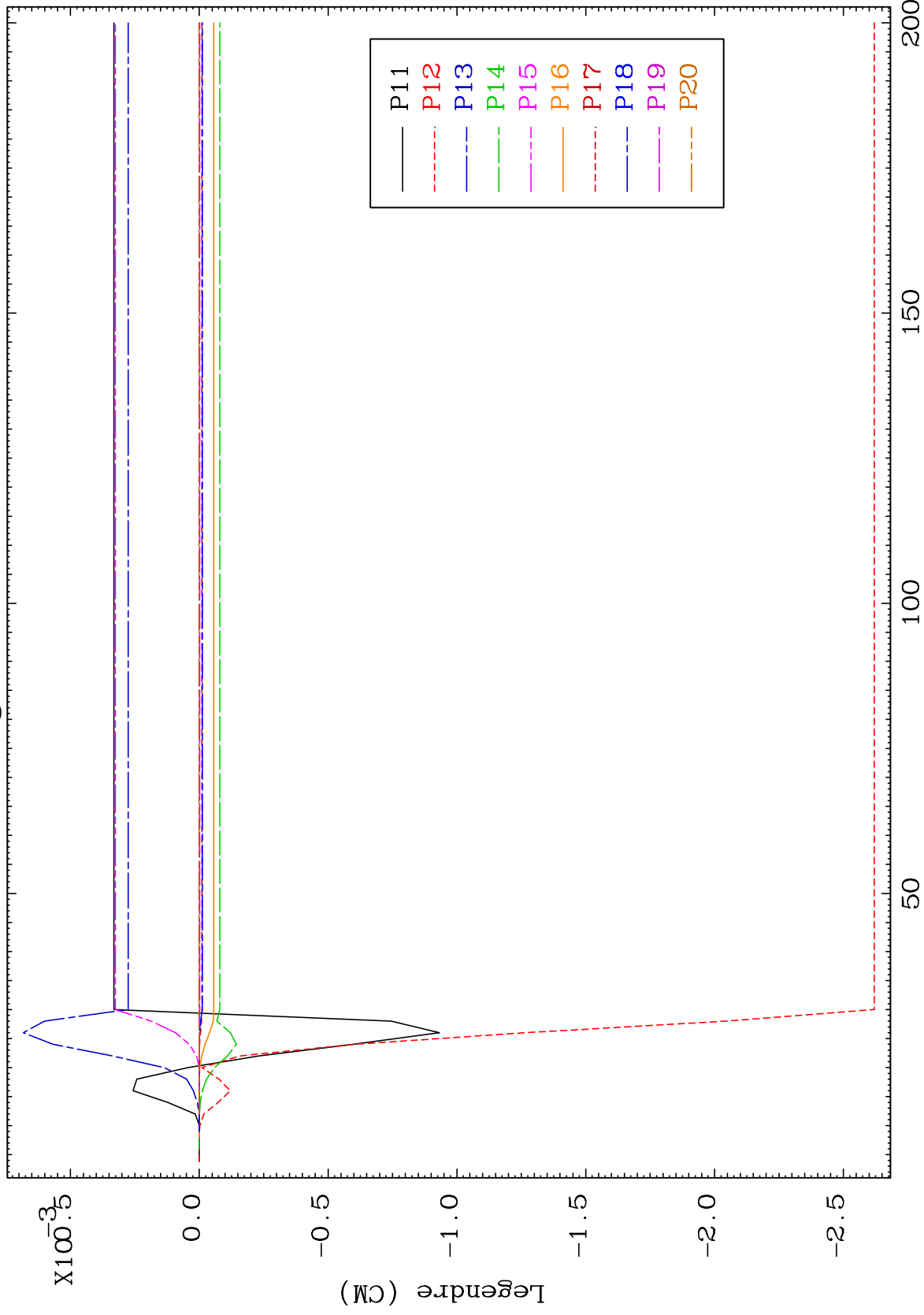
Incident Energy (MeV)

72

MAT 5143

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

51-Sb-127



73

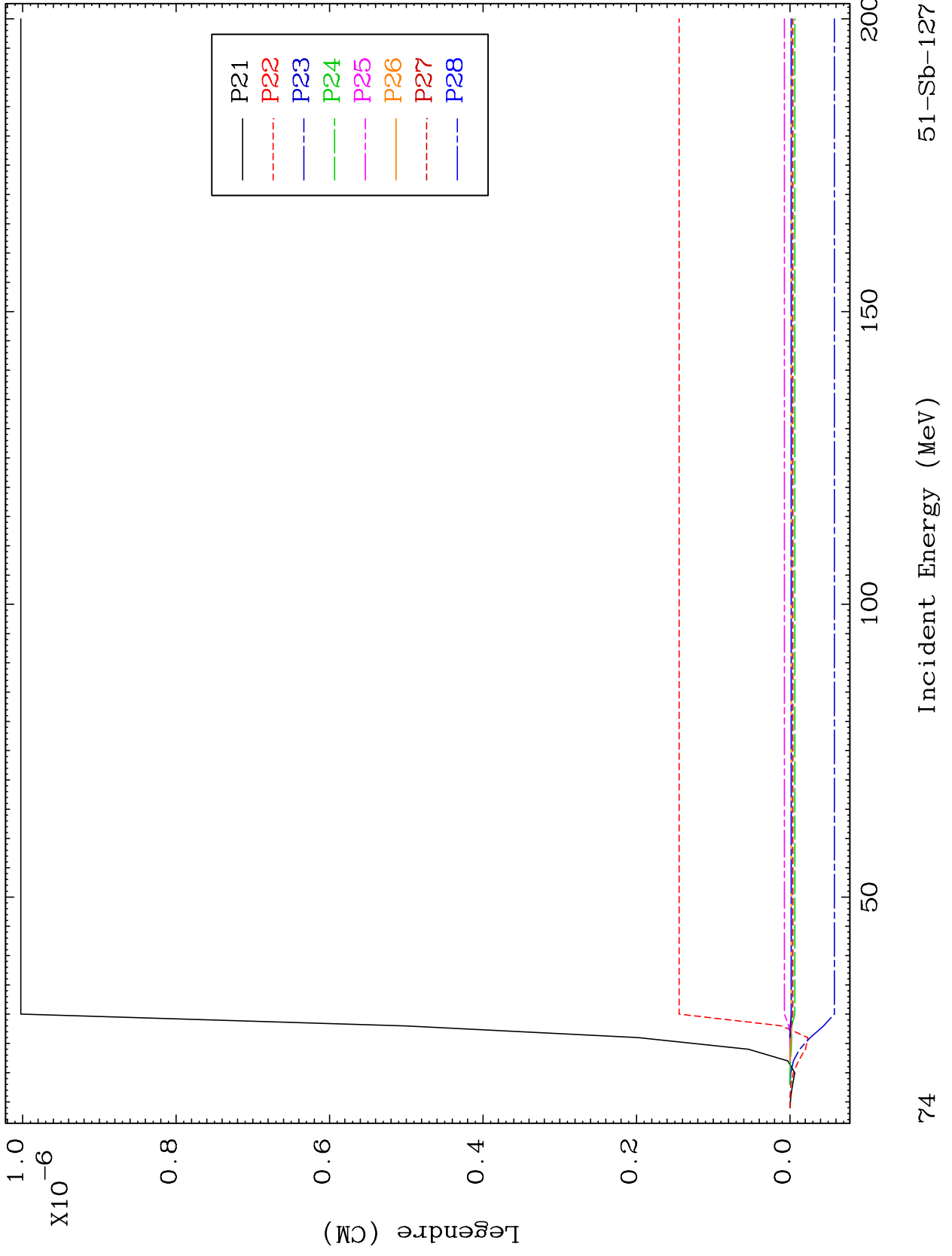
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



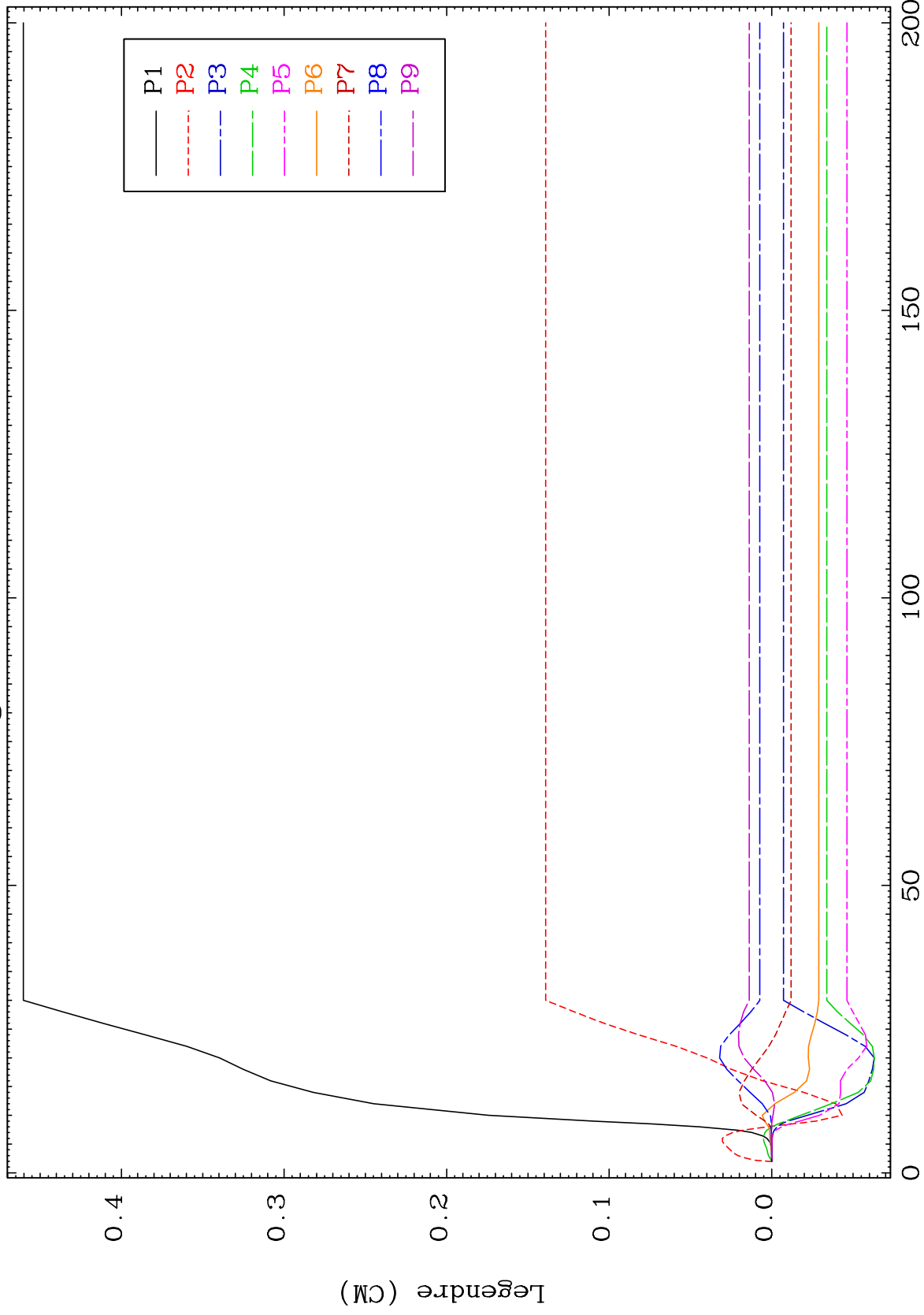
74

51-Sb-127

MAT 5143

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

51-Sb-127



75

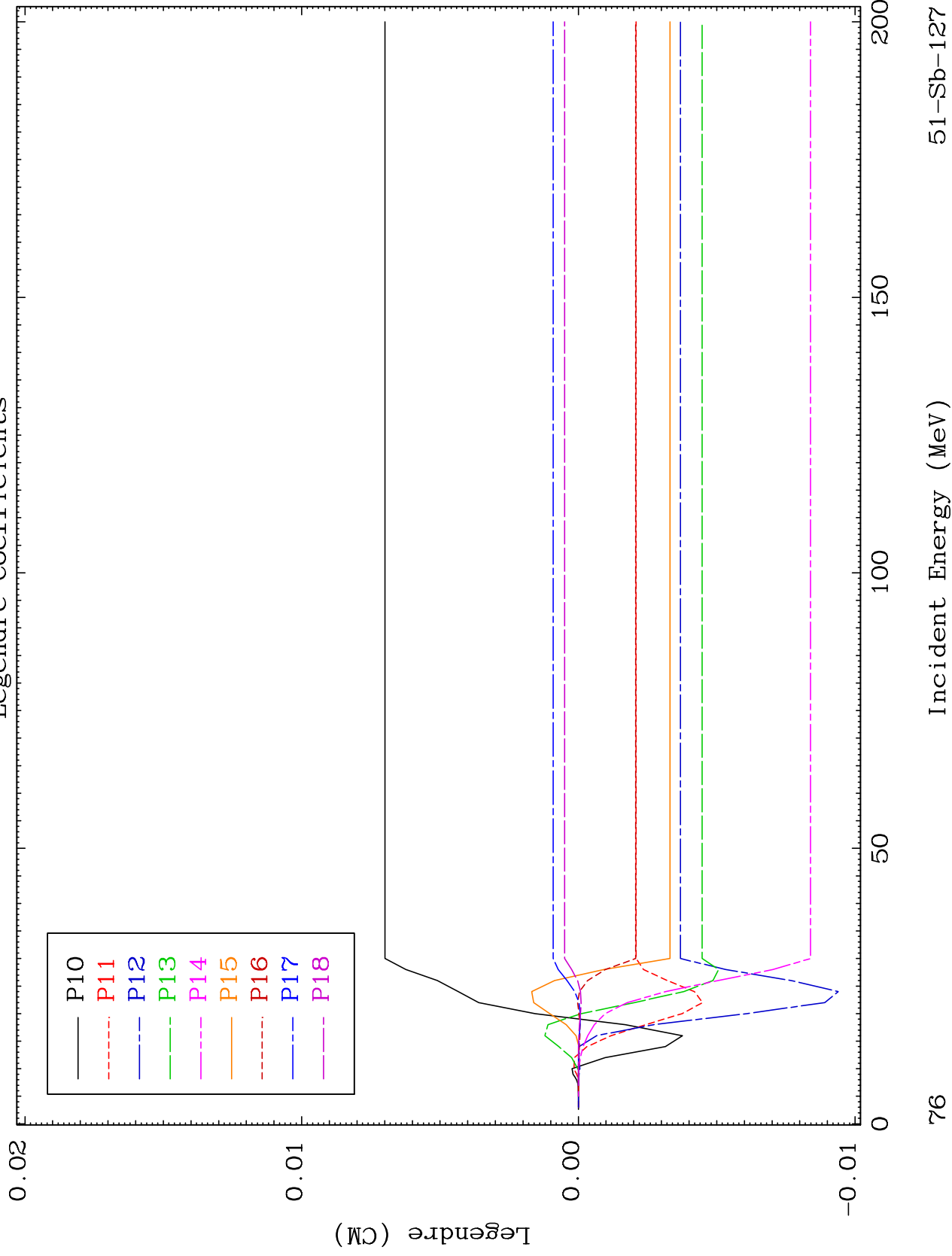
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

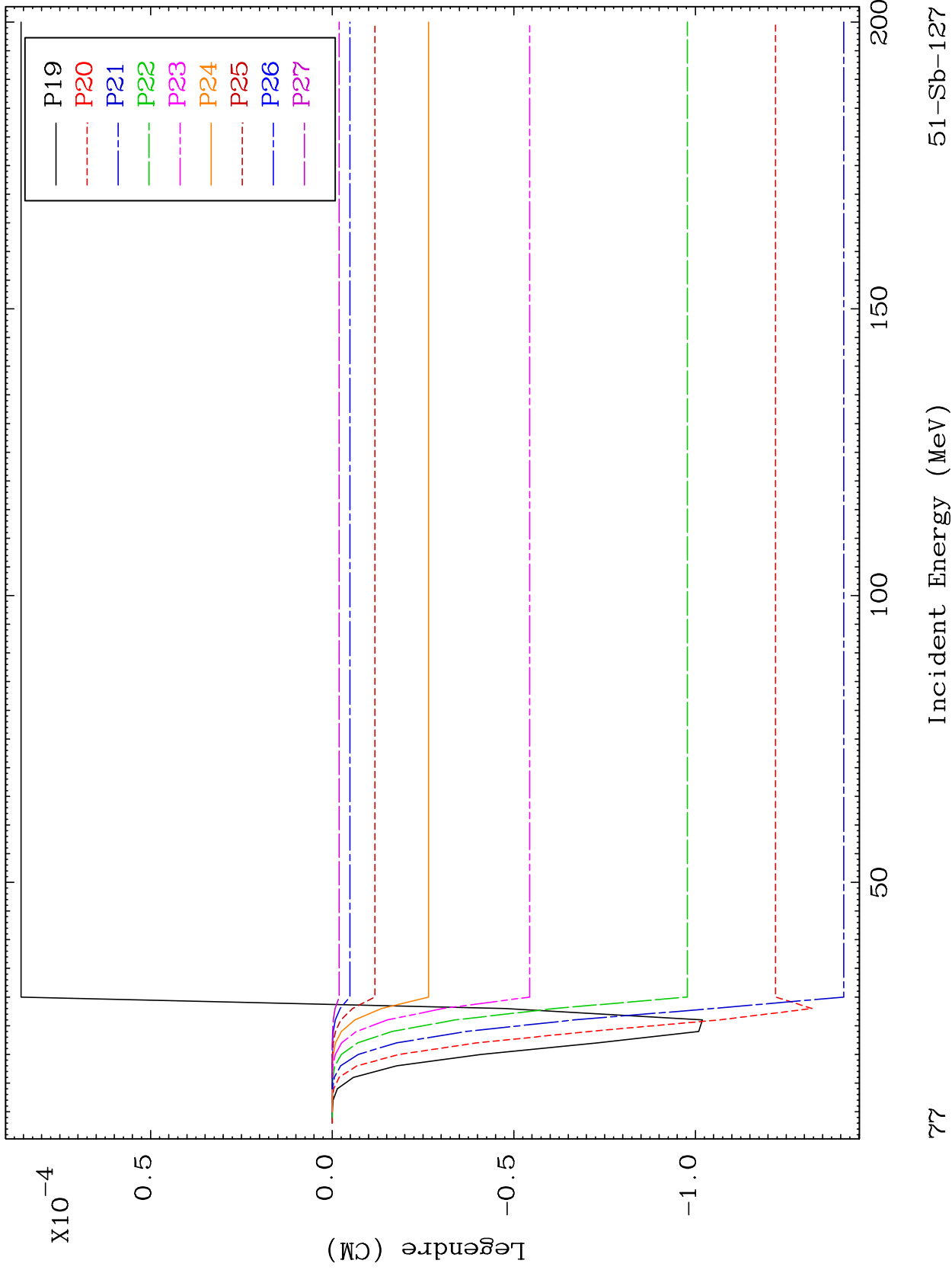
51-Sb-127



76

Incident Energy (MeV)

51-Sb-127

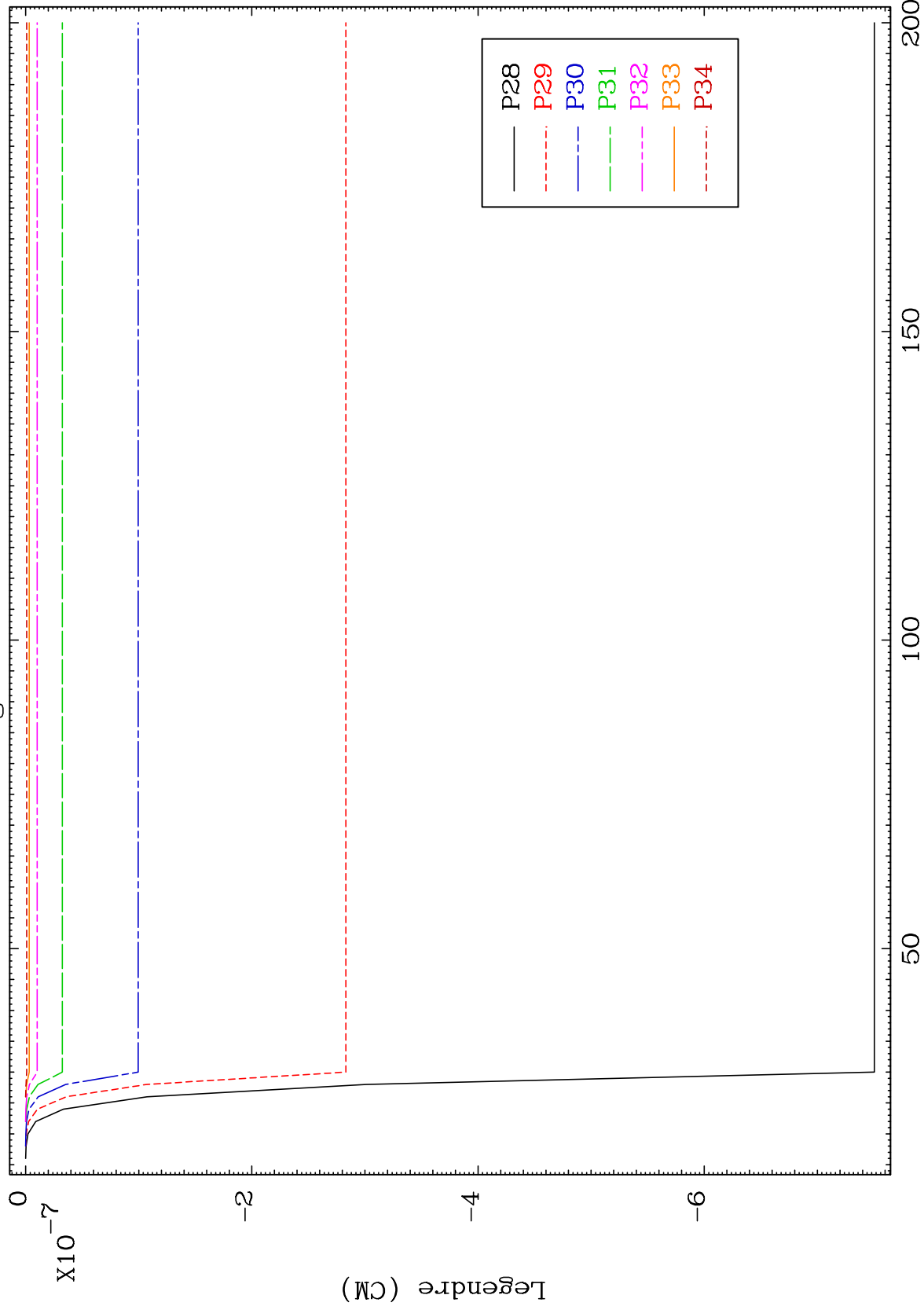


MAT 5143

MT= 65 (n,n') Level

51-Sb-127

Legendre Coefficients



78

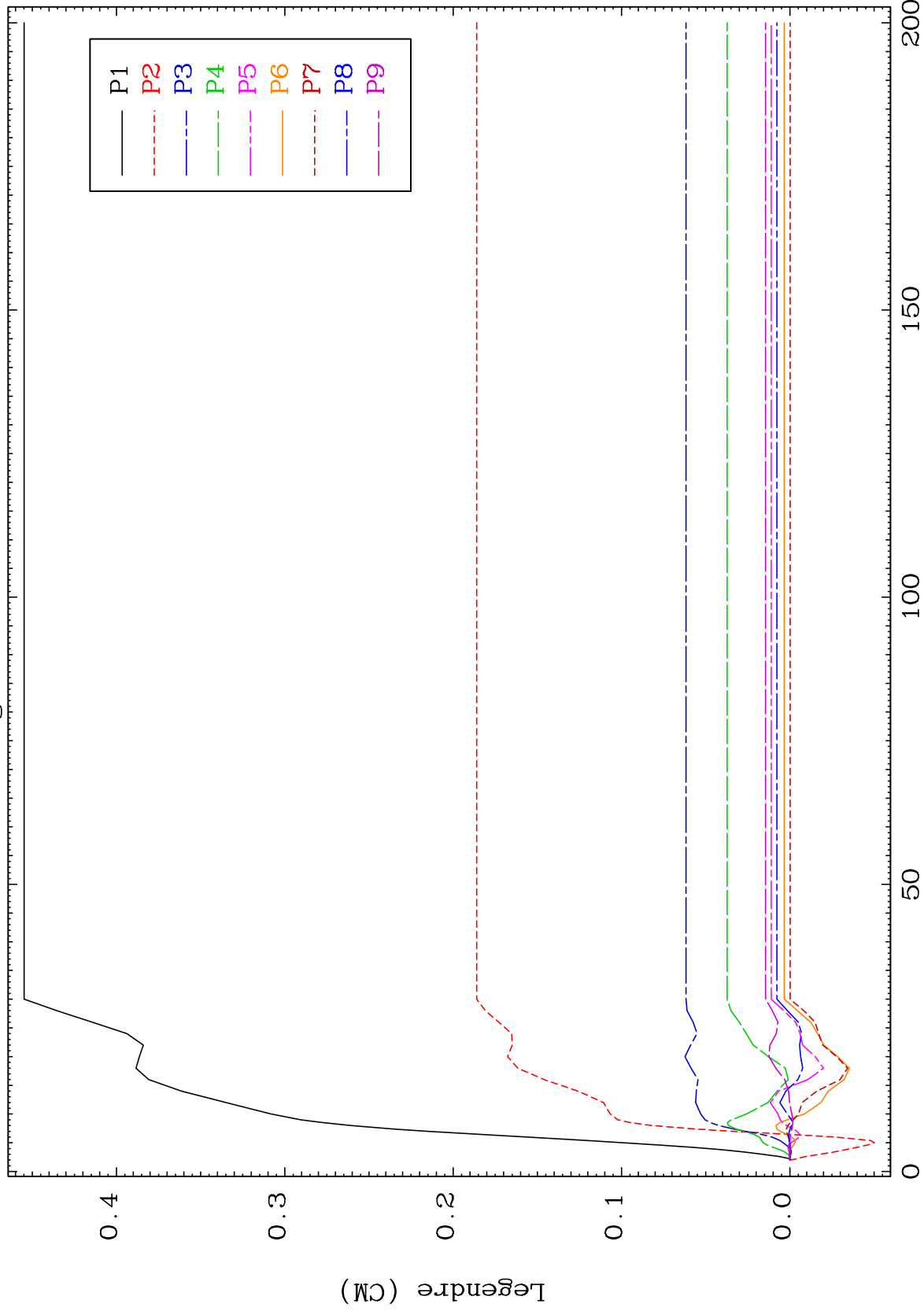
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



79

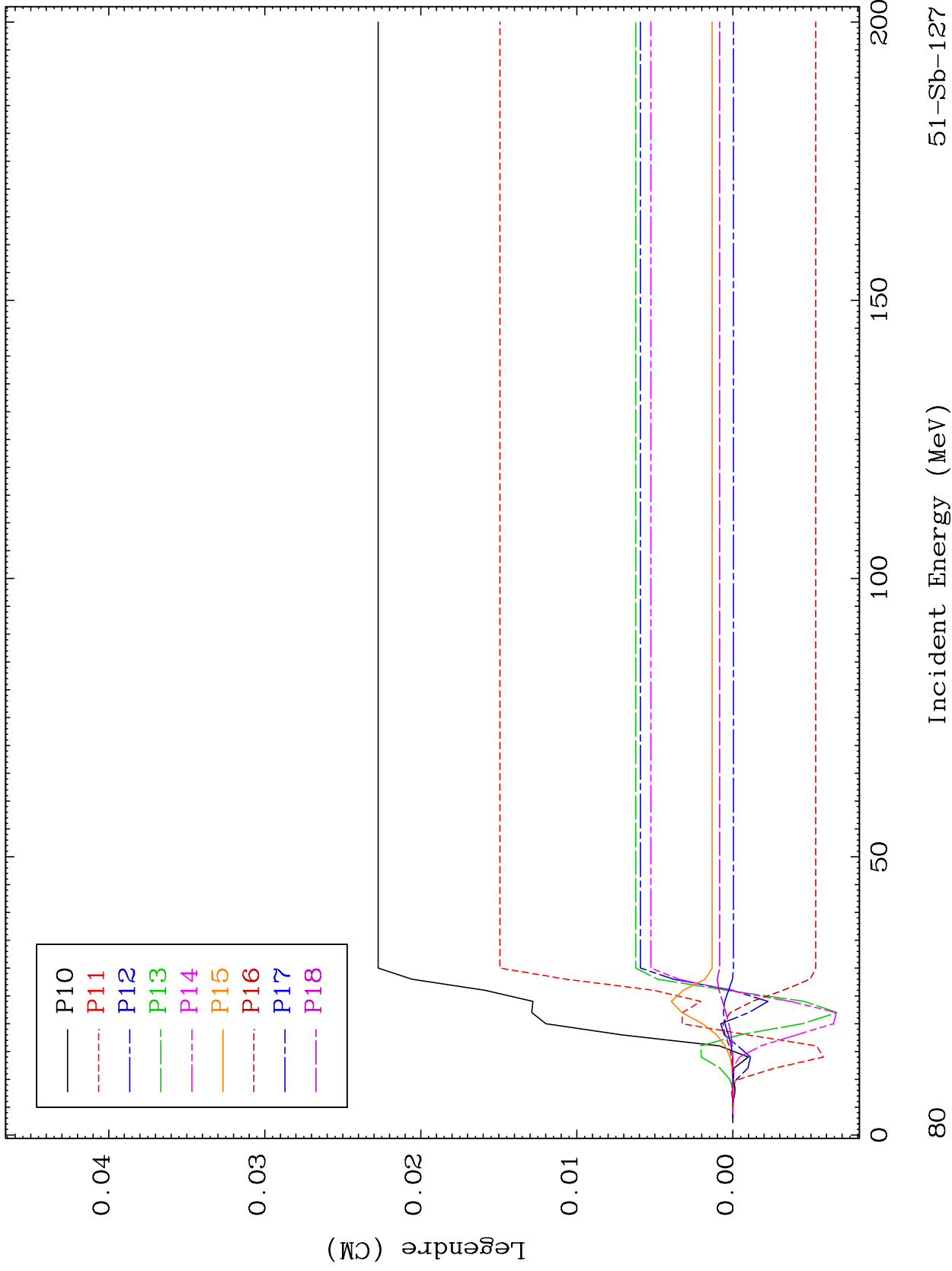
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

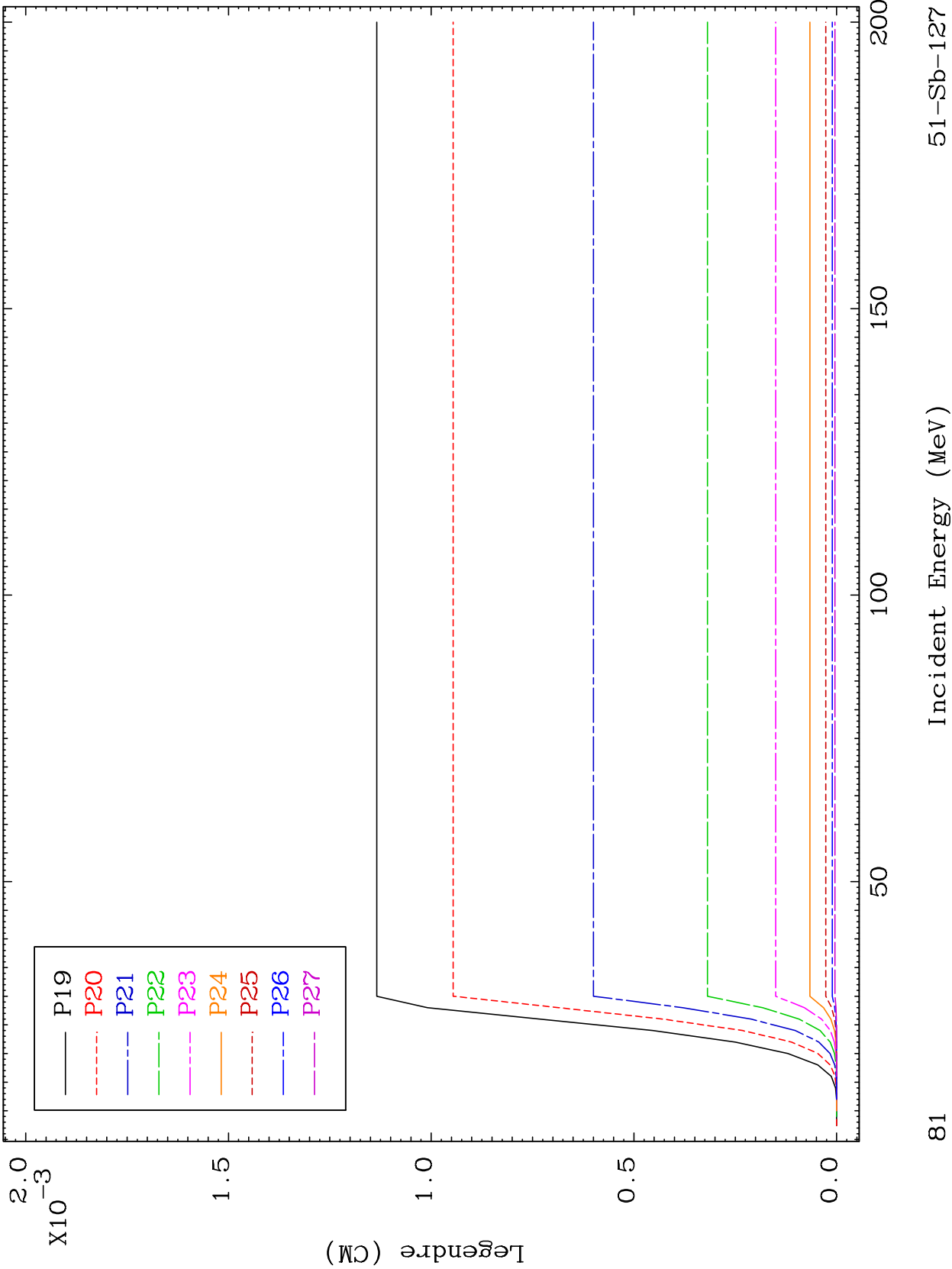
51-Sb-127

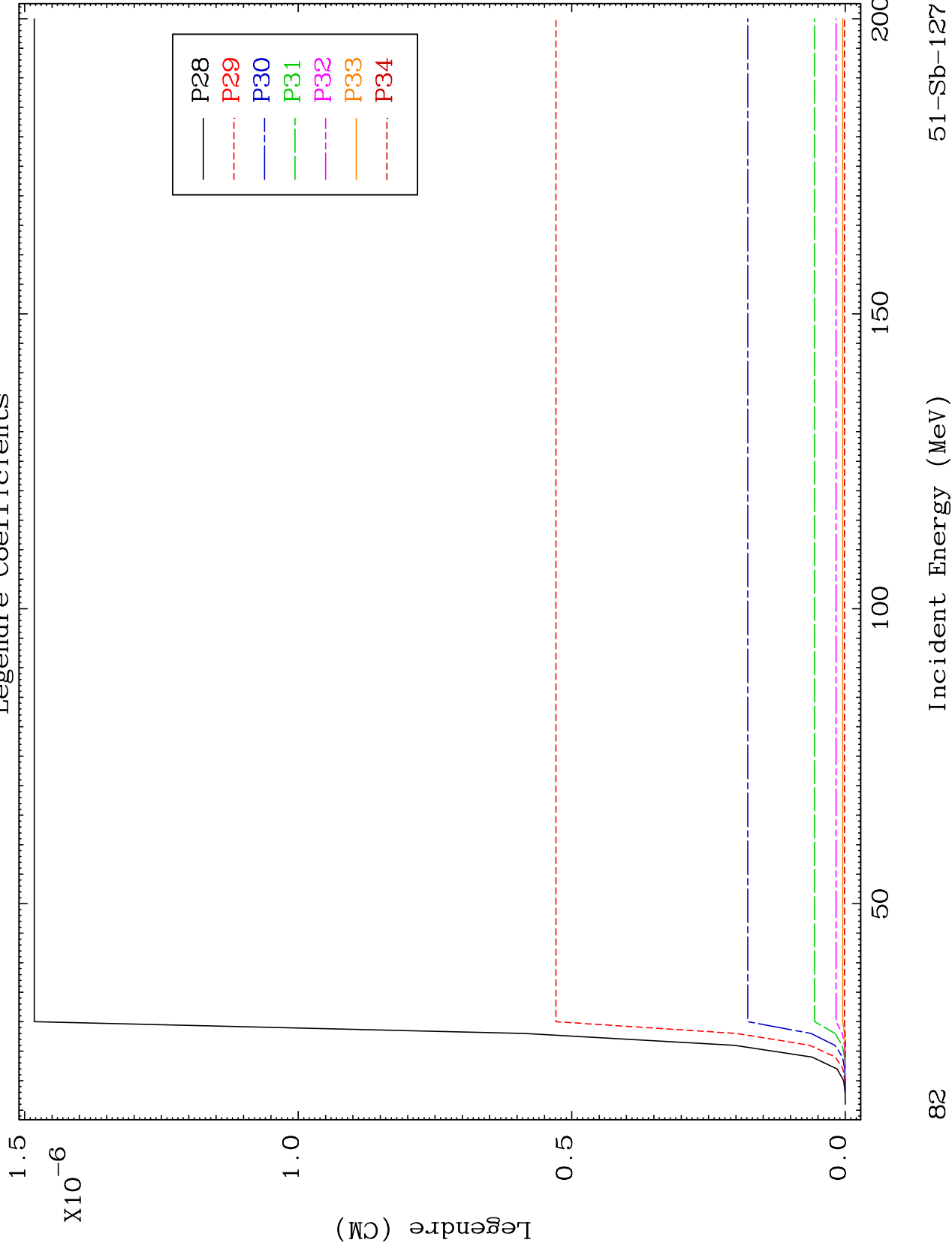


51-Sb-127

Incident Energy (MeV)

80

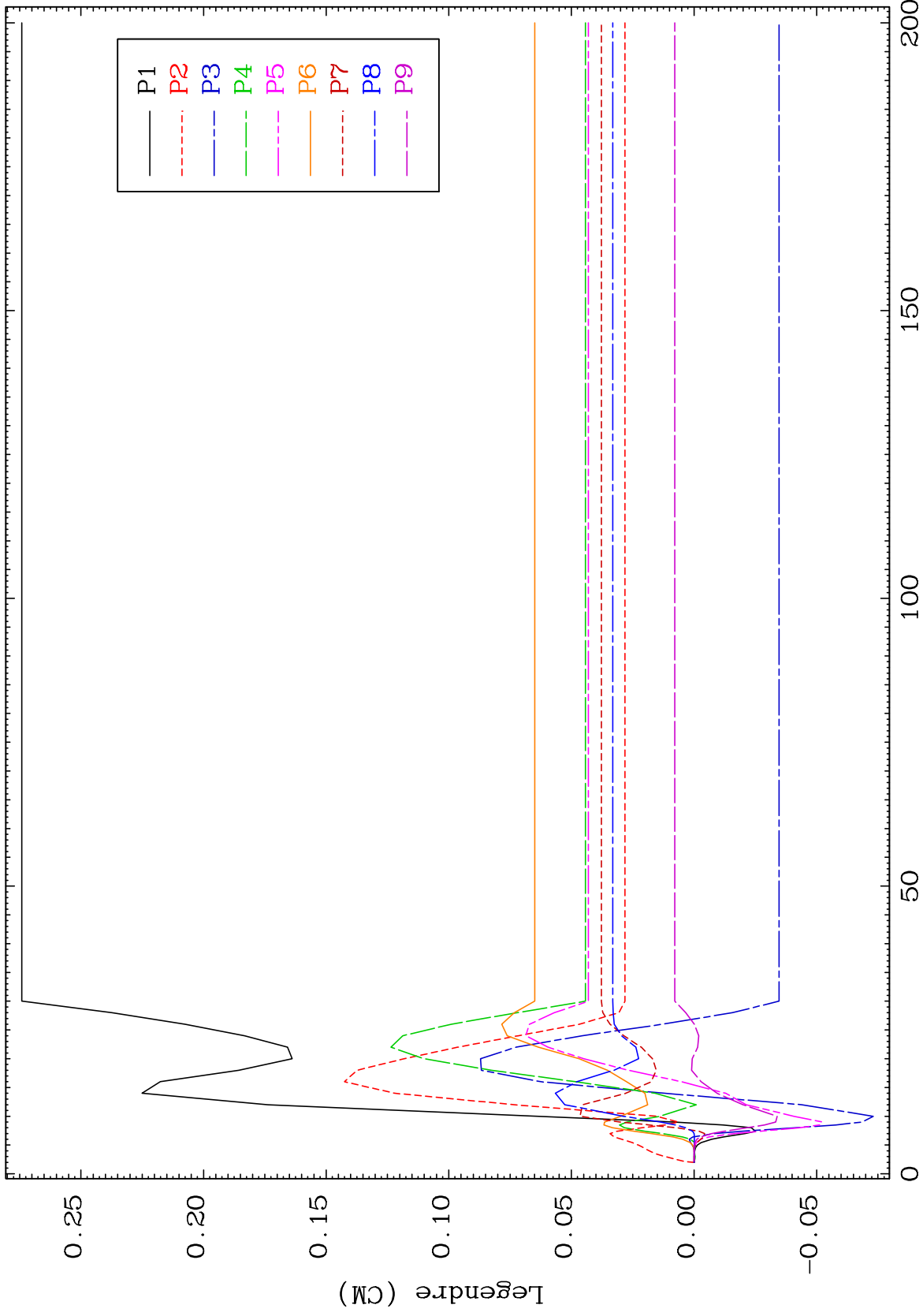




MAT 5143

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

51-Sb-127



83

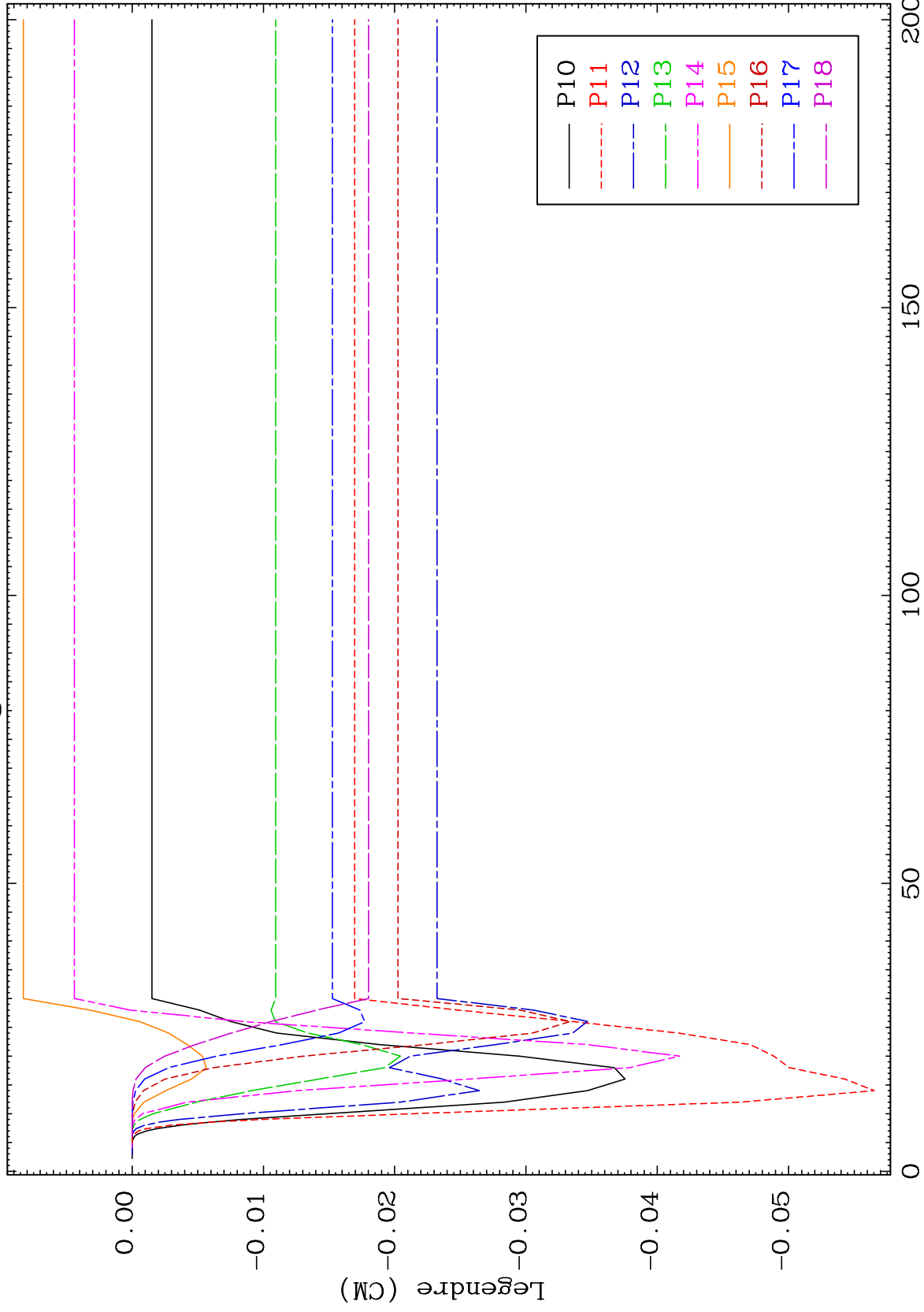
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



84

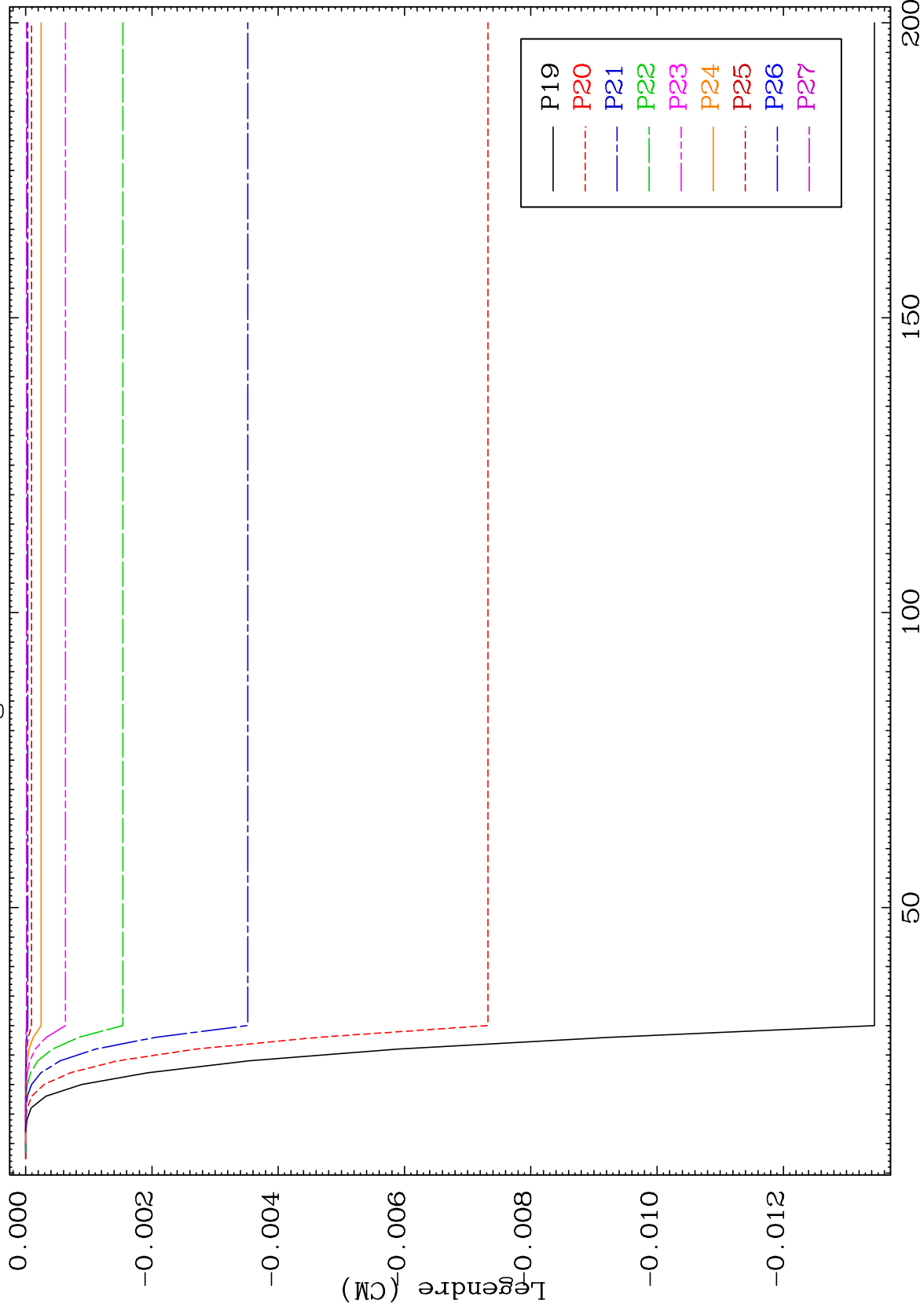
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

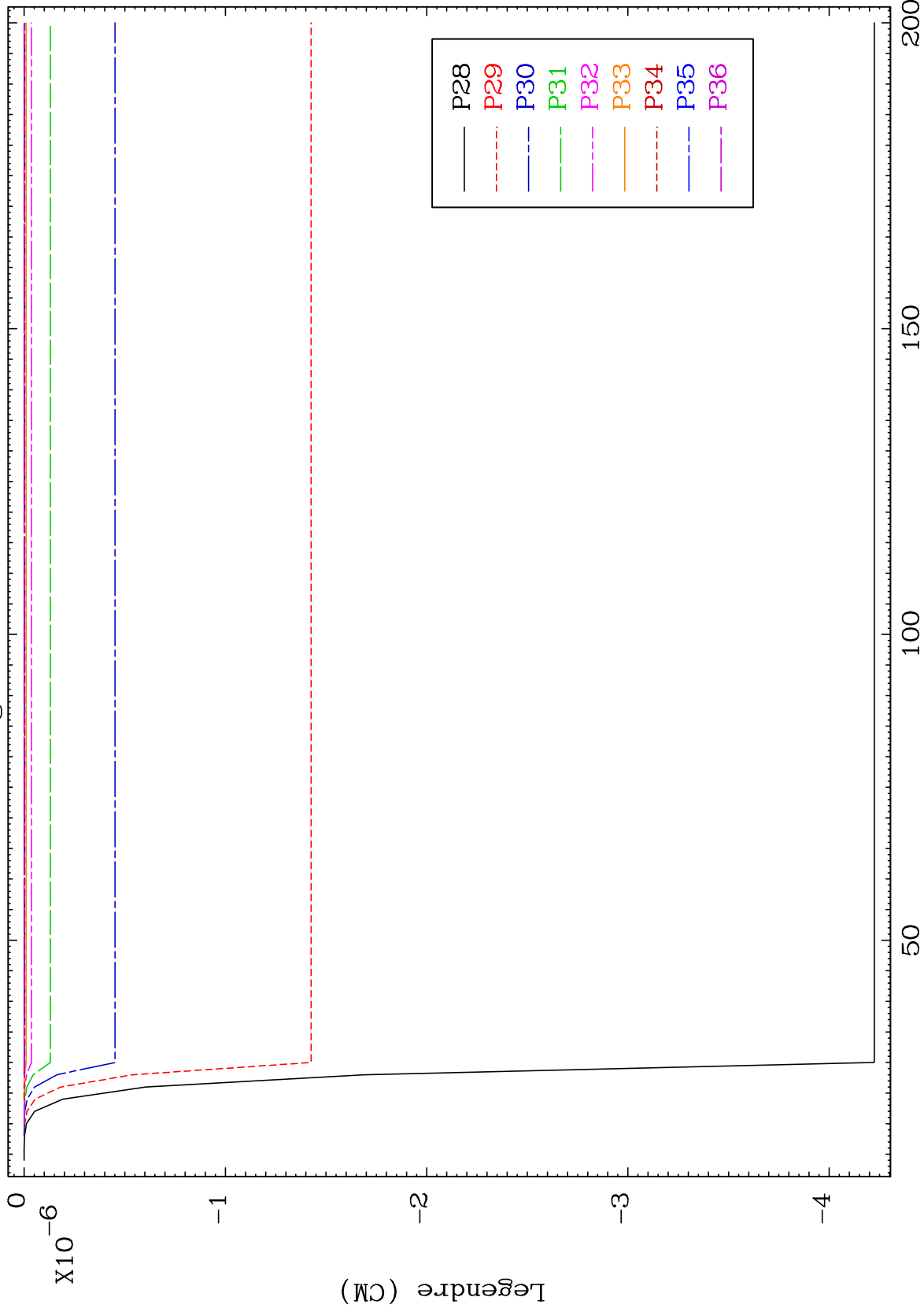
51-Sb-127



MAT 5143

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

51-Sb-127



86

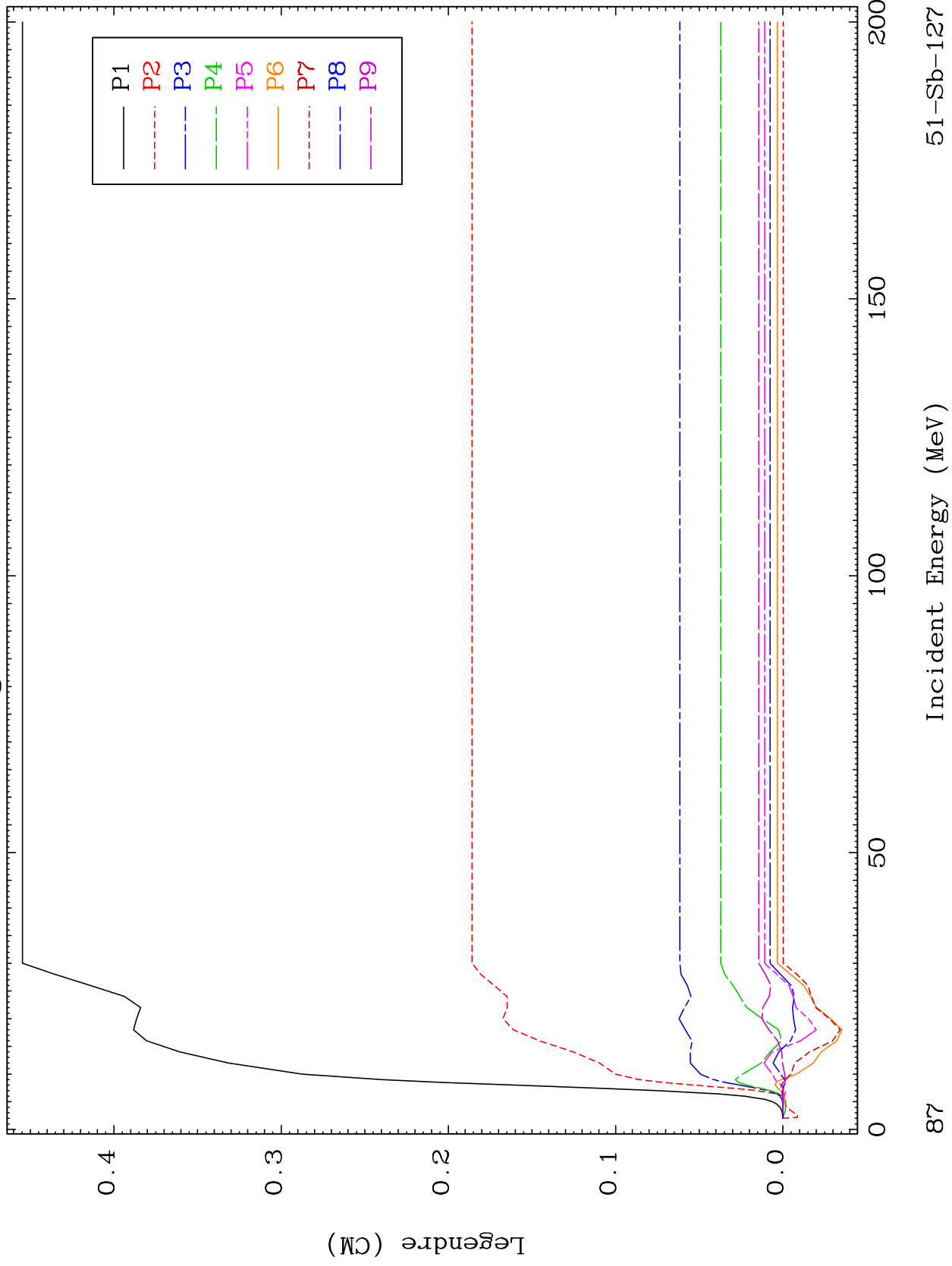
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

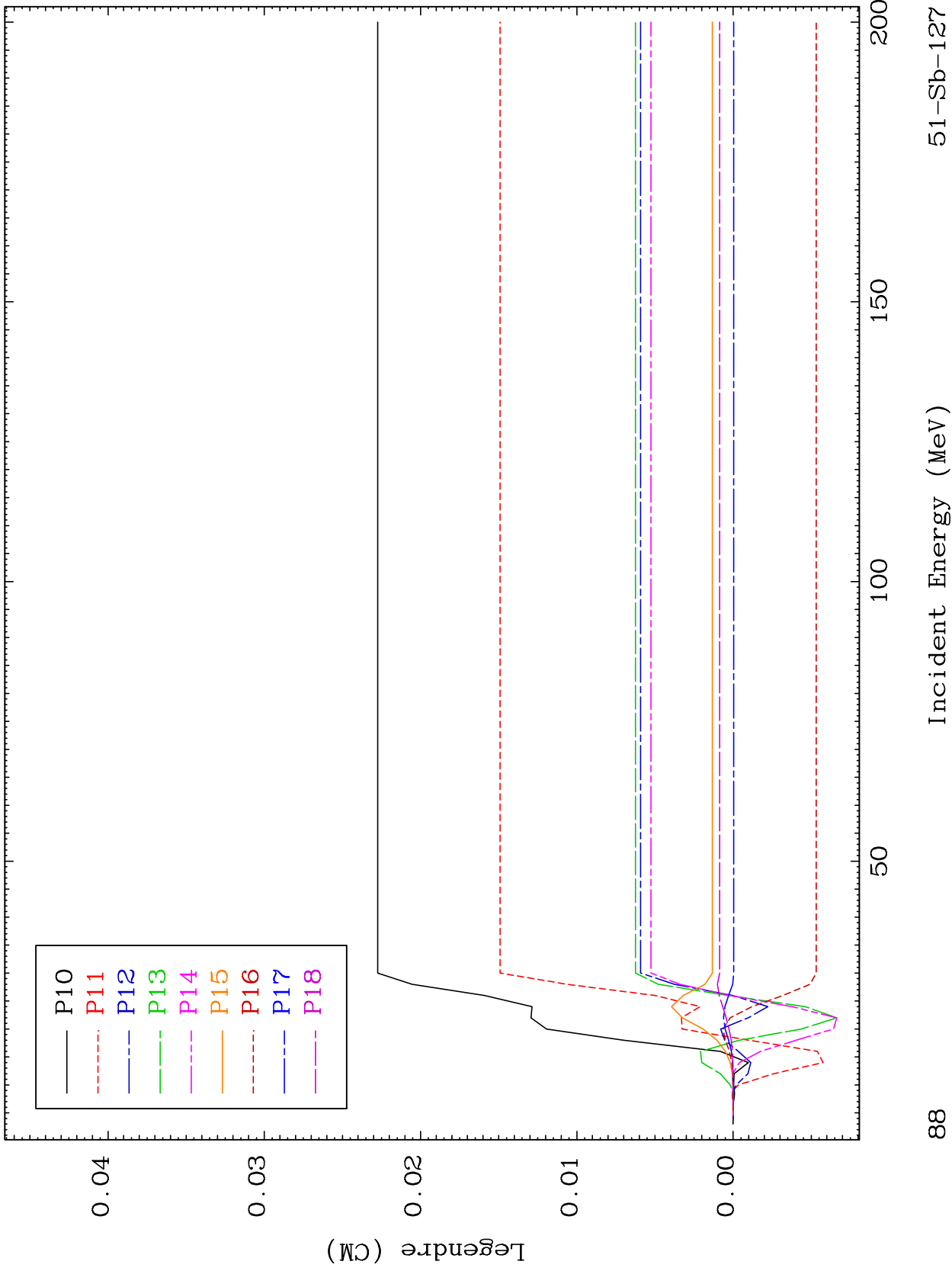
51-Sb-127

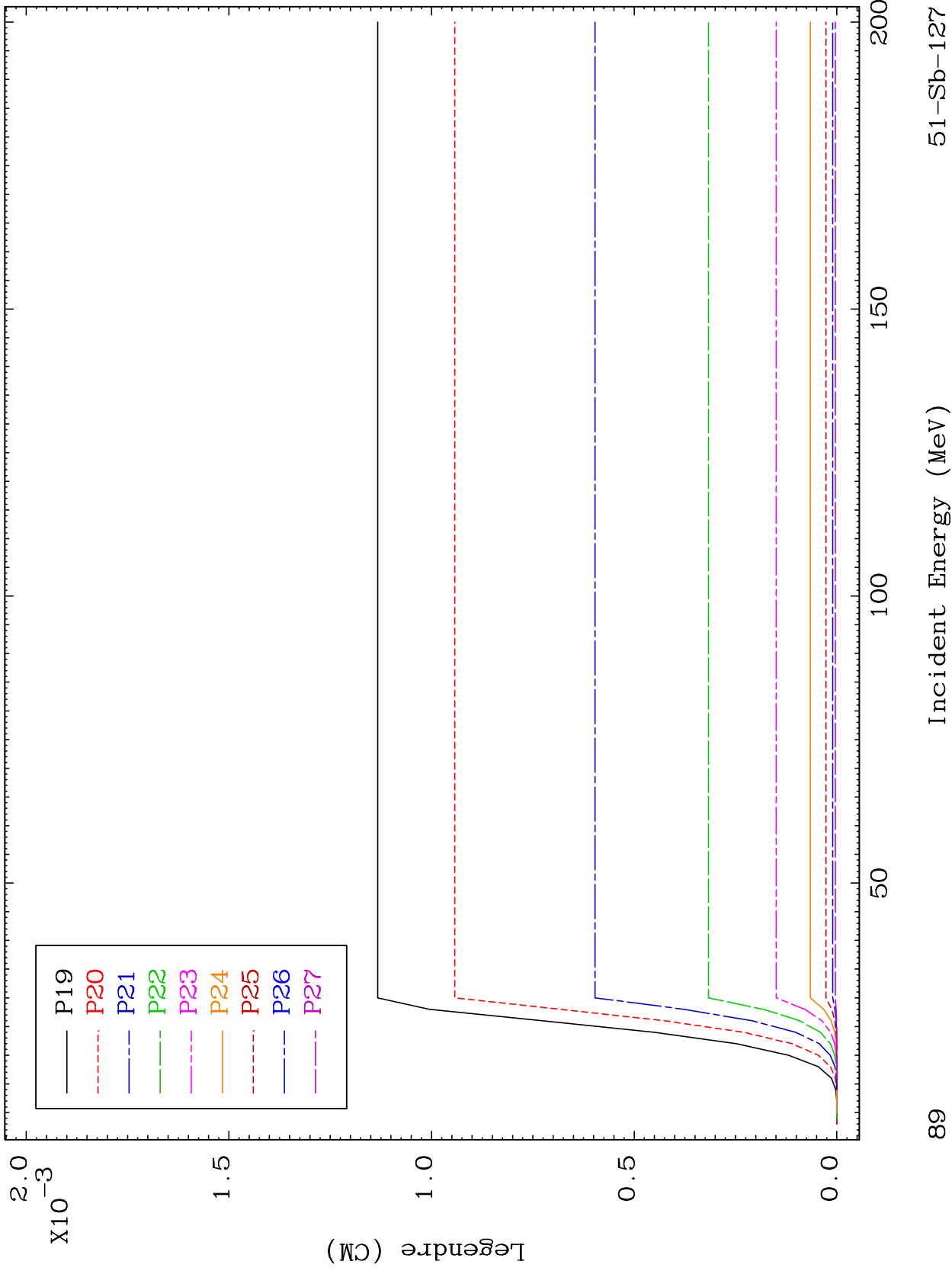


51-Sb-127

Incident Energy (MeV)

87

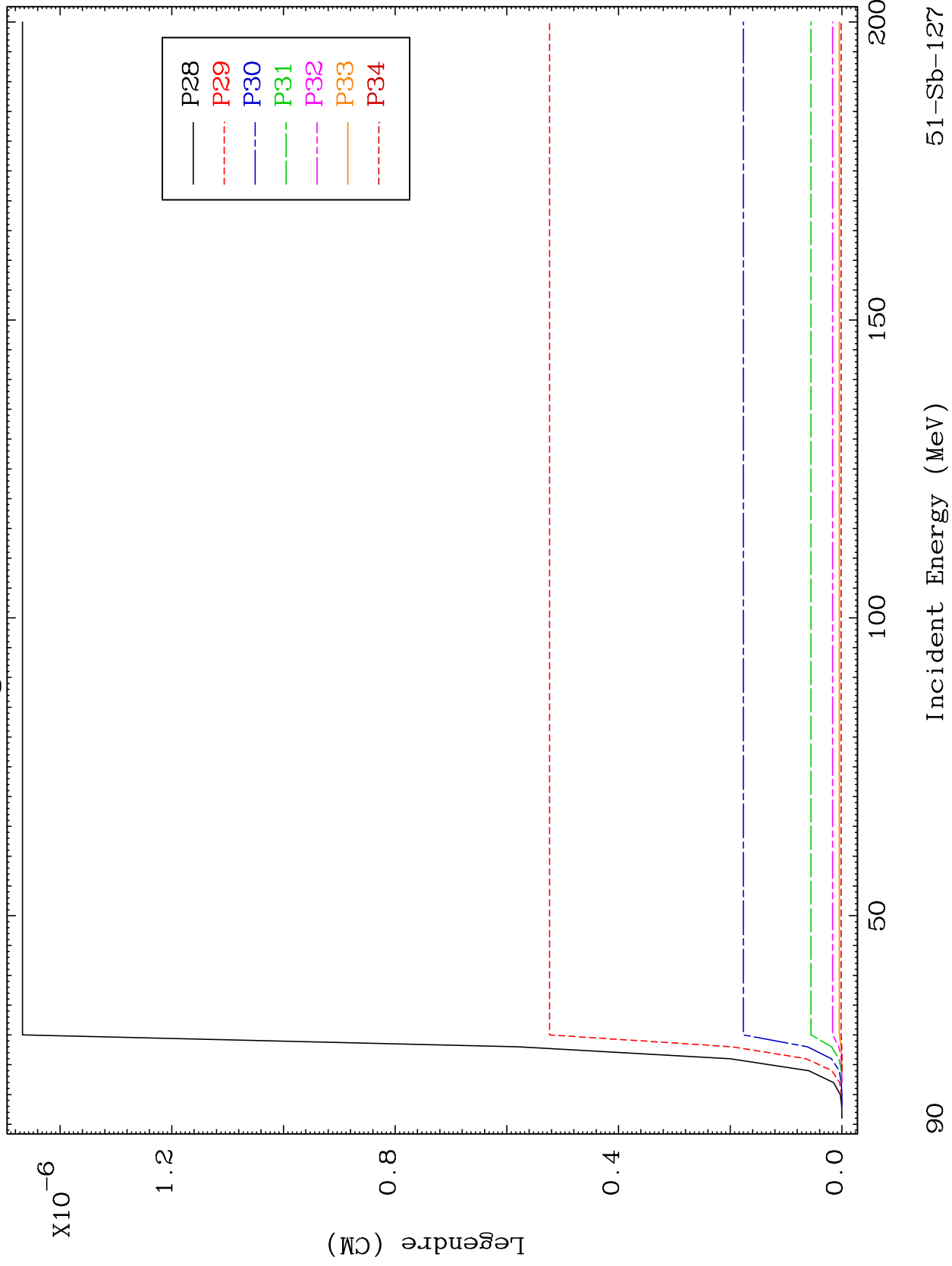




MAT 5143

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

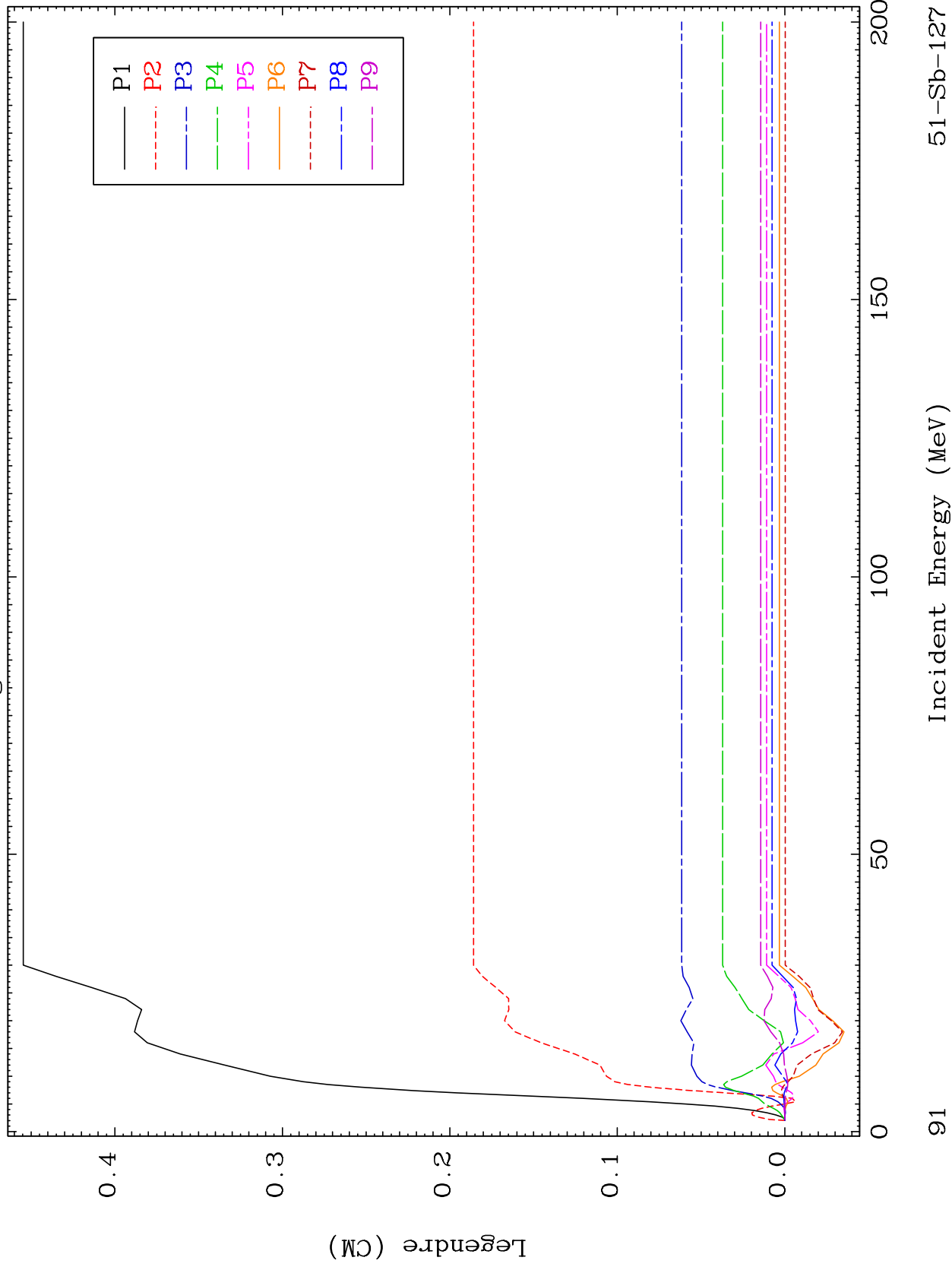
51-Sb-127



MAT 5143

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

51-Sb-127



51-Sb-127

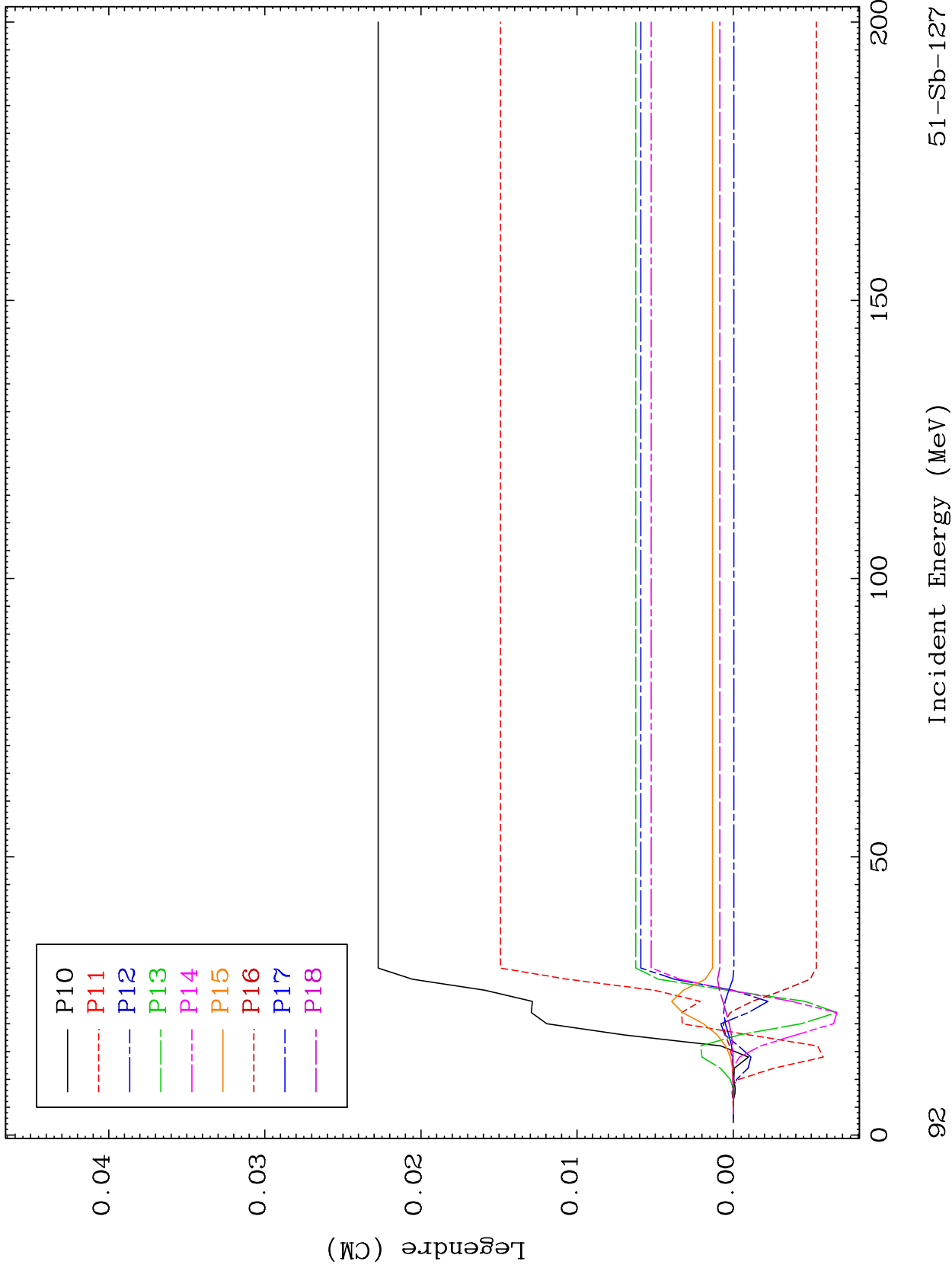
Incident Energy (MeV)

91

MAT 5143

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

51-Sb-127



92

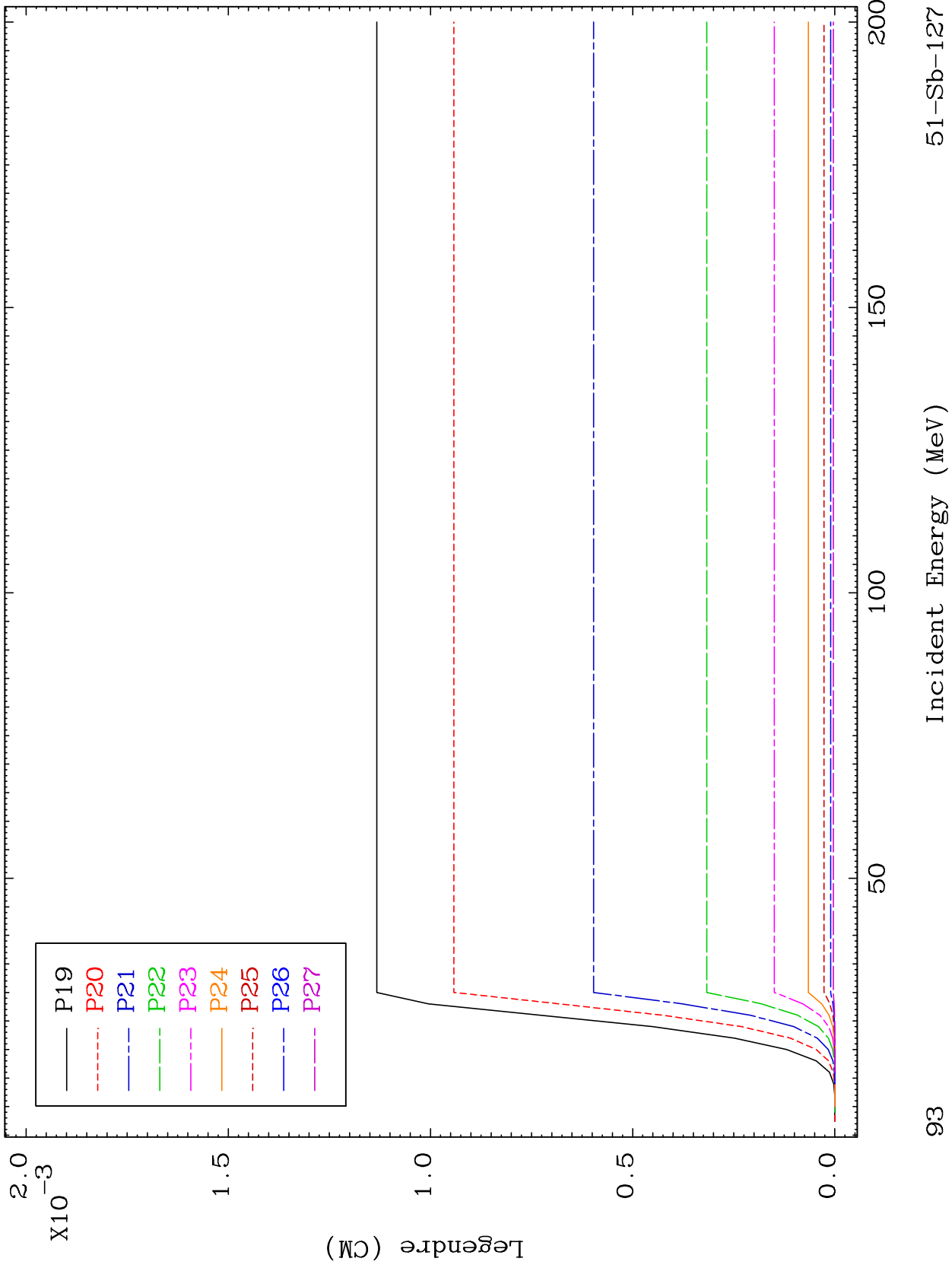
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

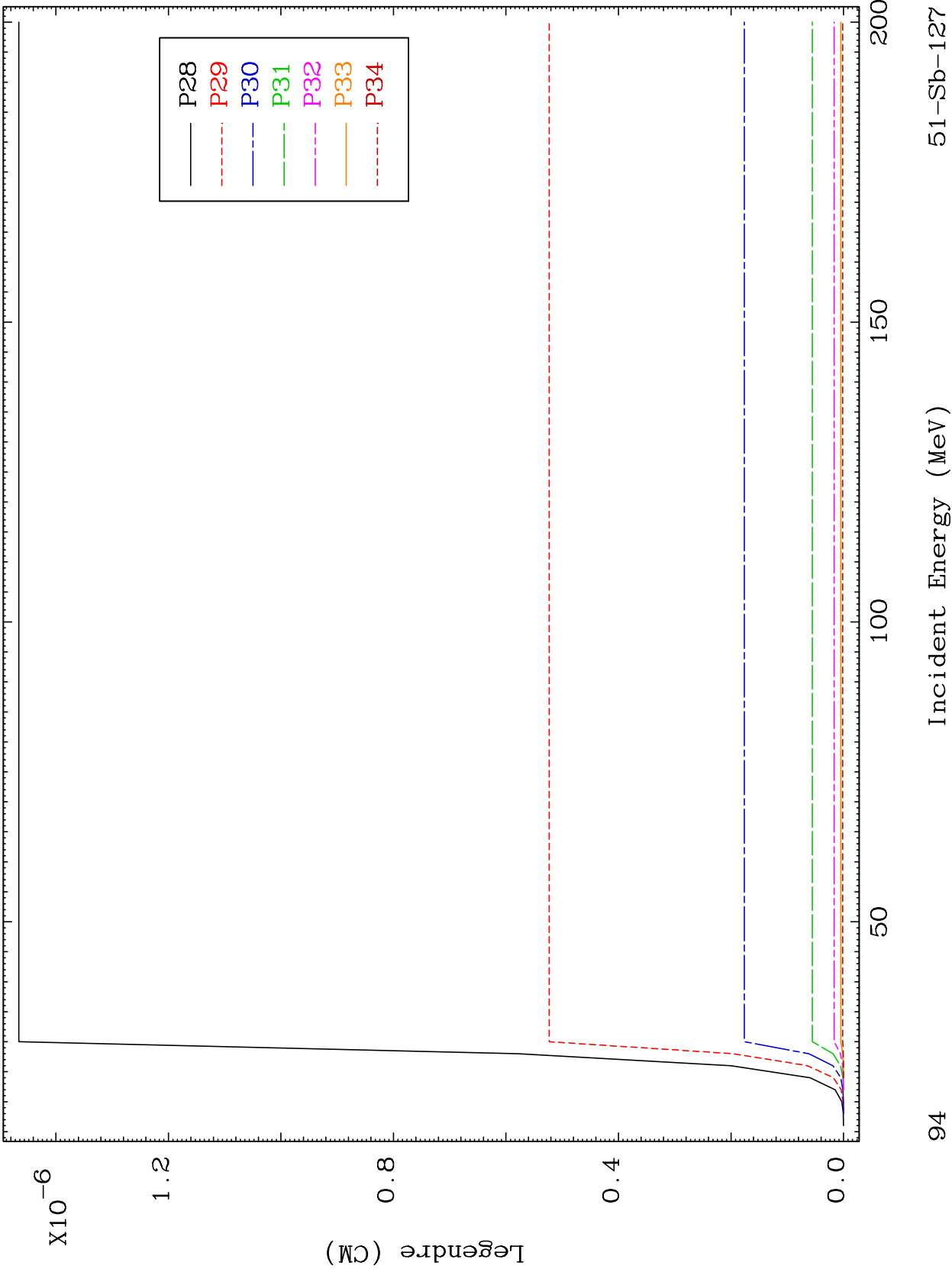
51-Sb-127



MAT 5143

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

51-Sb-127



94

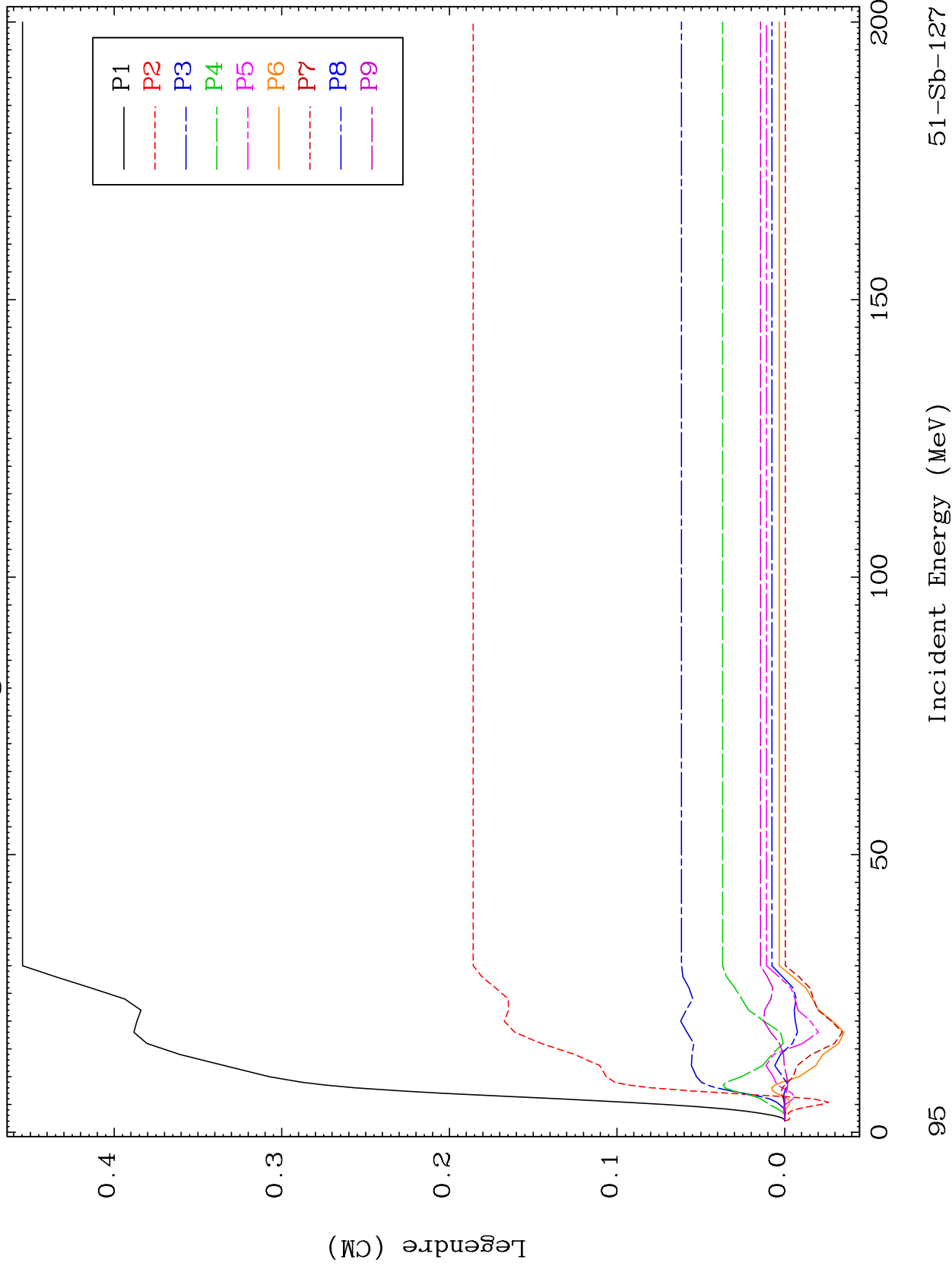
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

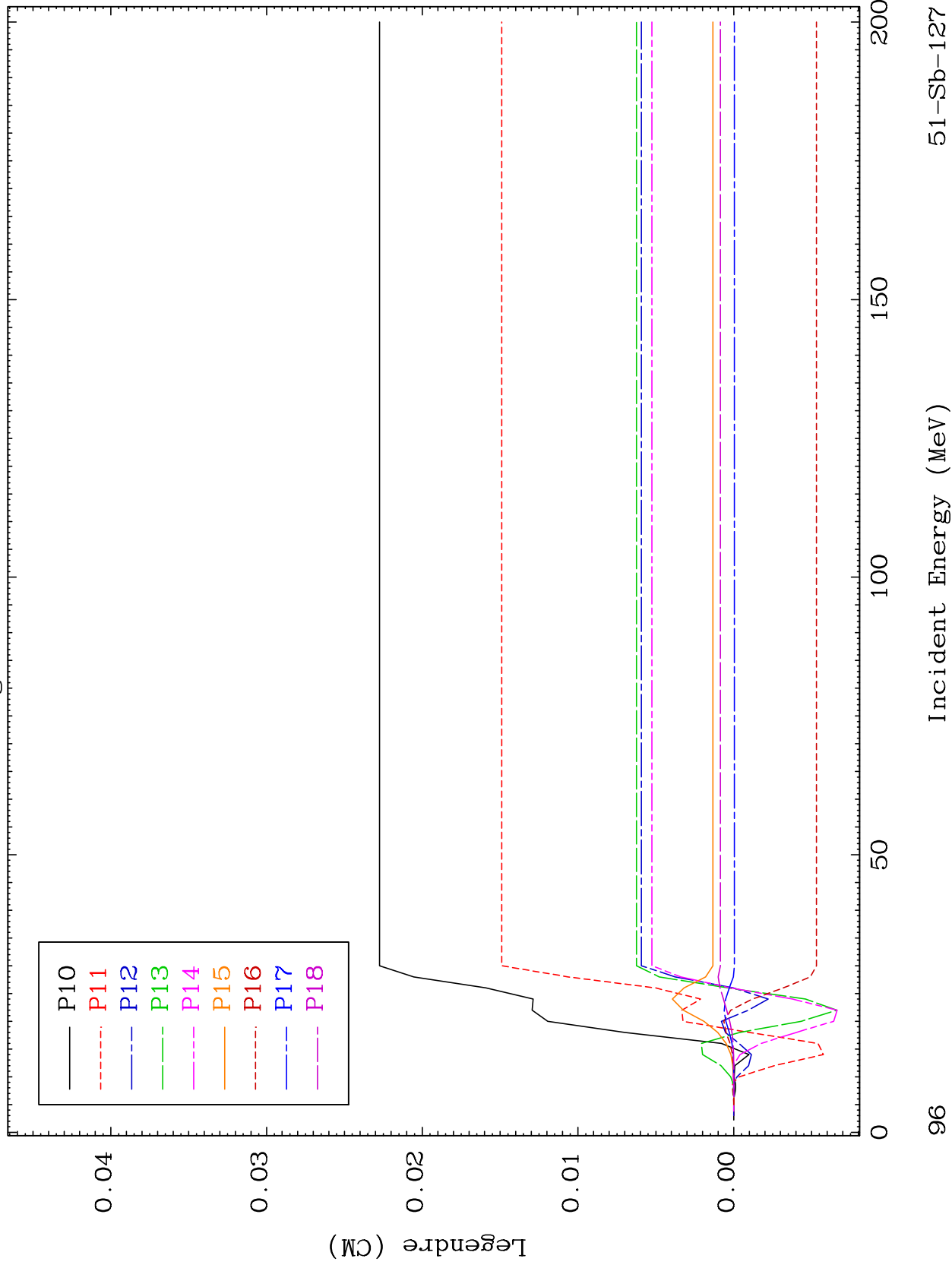
Incident Energy (MeV)

95

MAT 5143

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

51-Sb-127



51-Sb-127

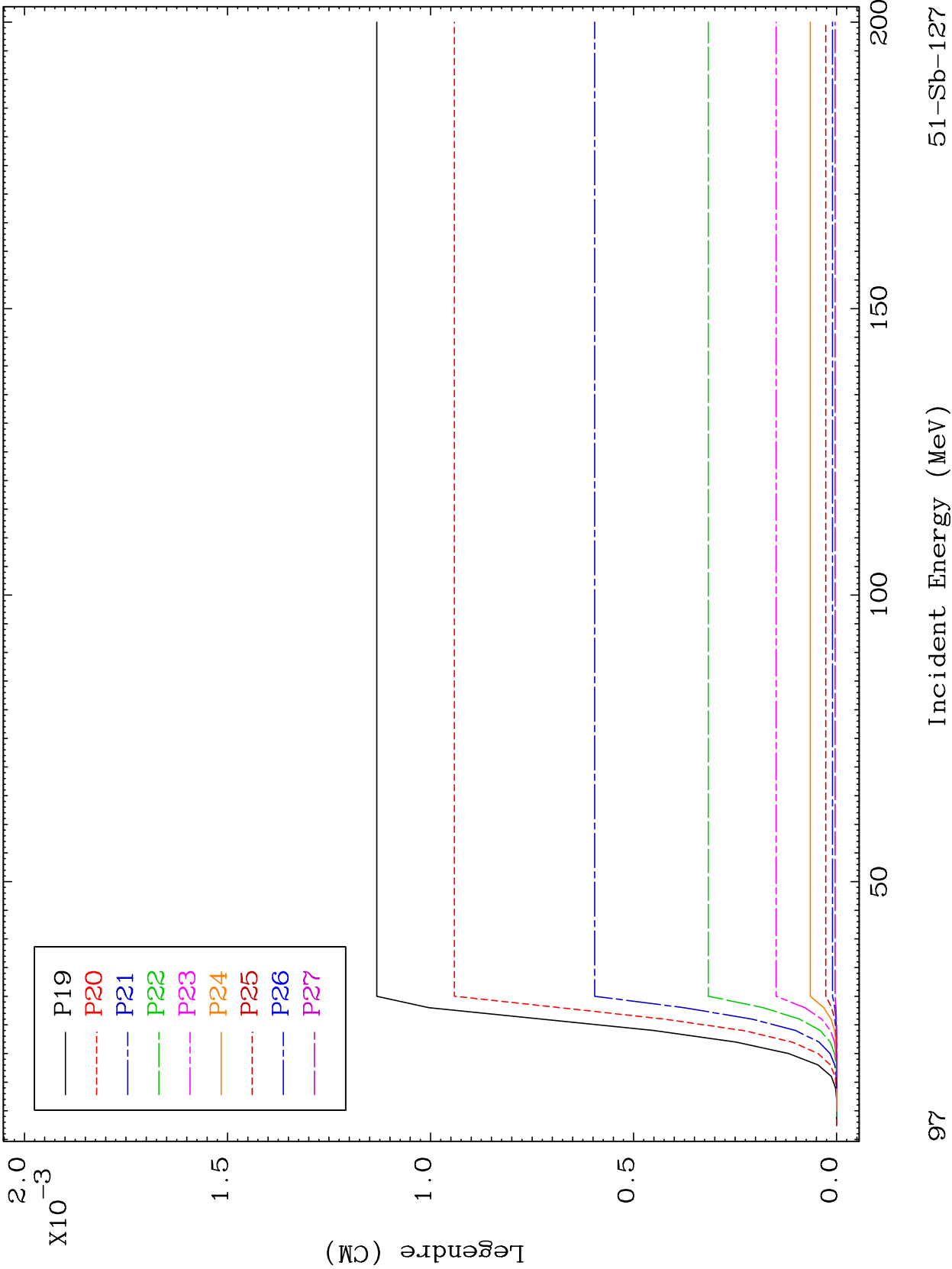
Incident Energy (MeV)

96

MAT 5143

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

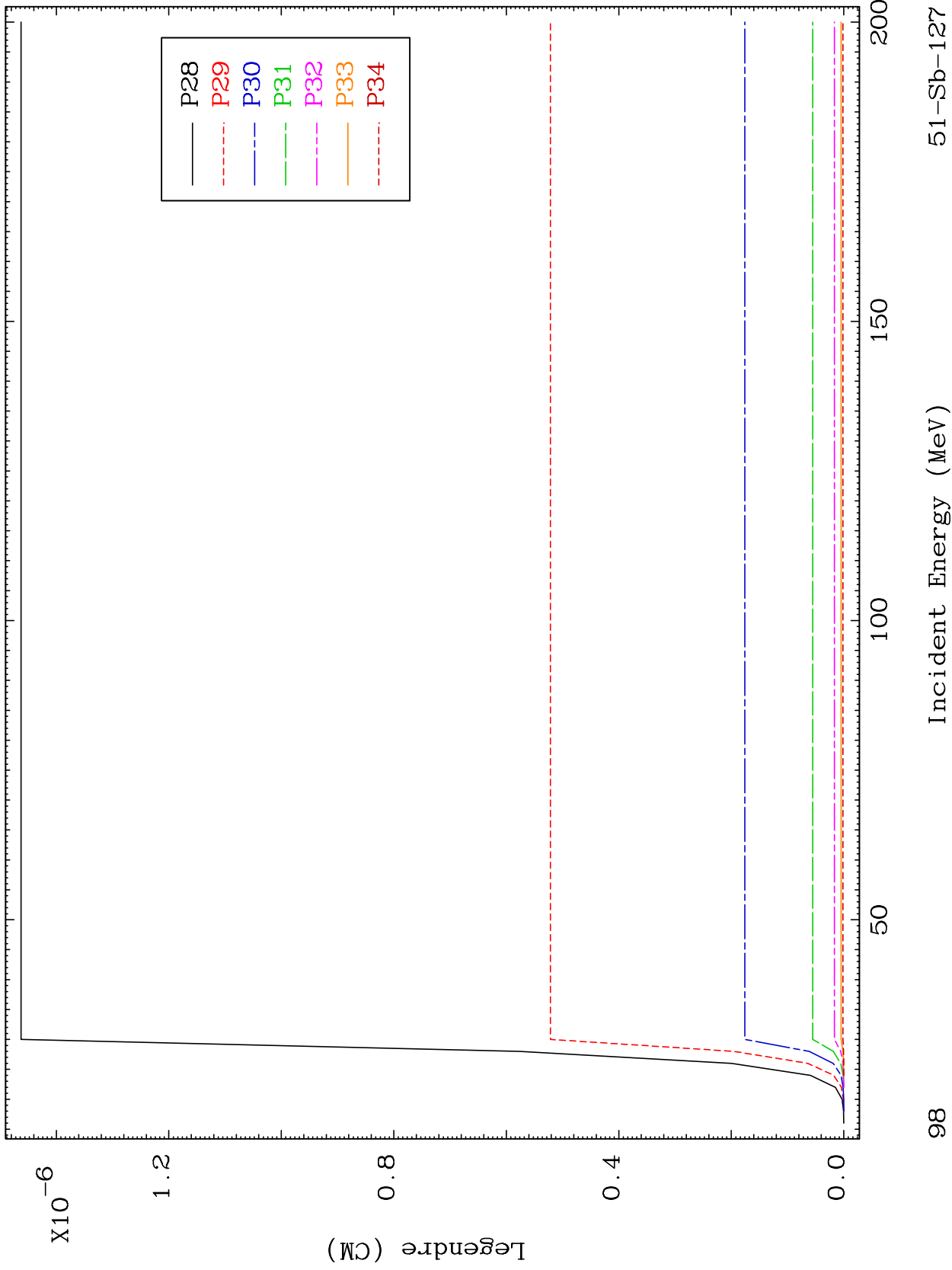
51-Sb-127



97

Incident Energy (MeV)

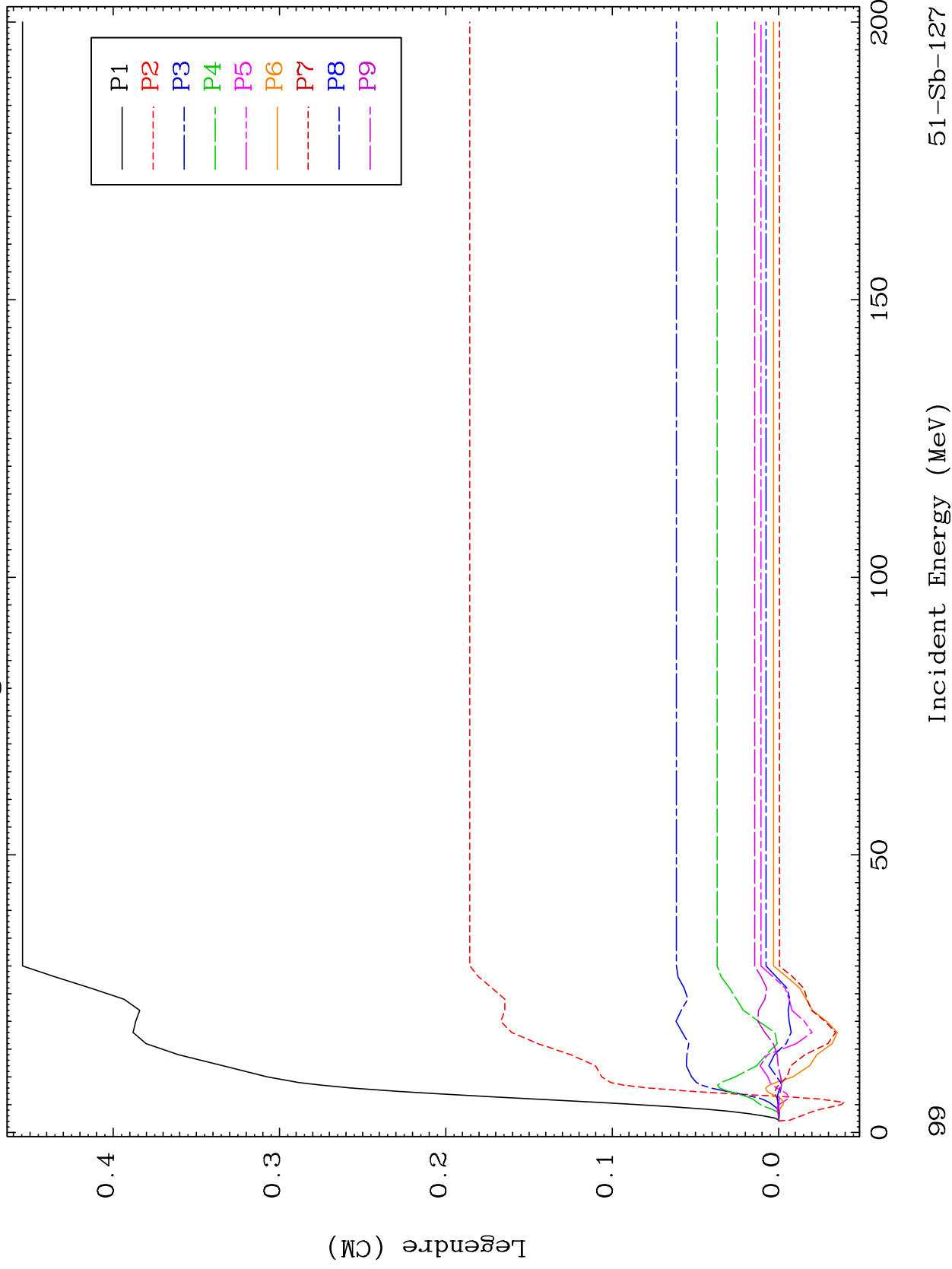
51-Sb-127



MAT 5143

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

51-Sb-127



51-Sb-127

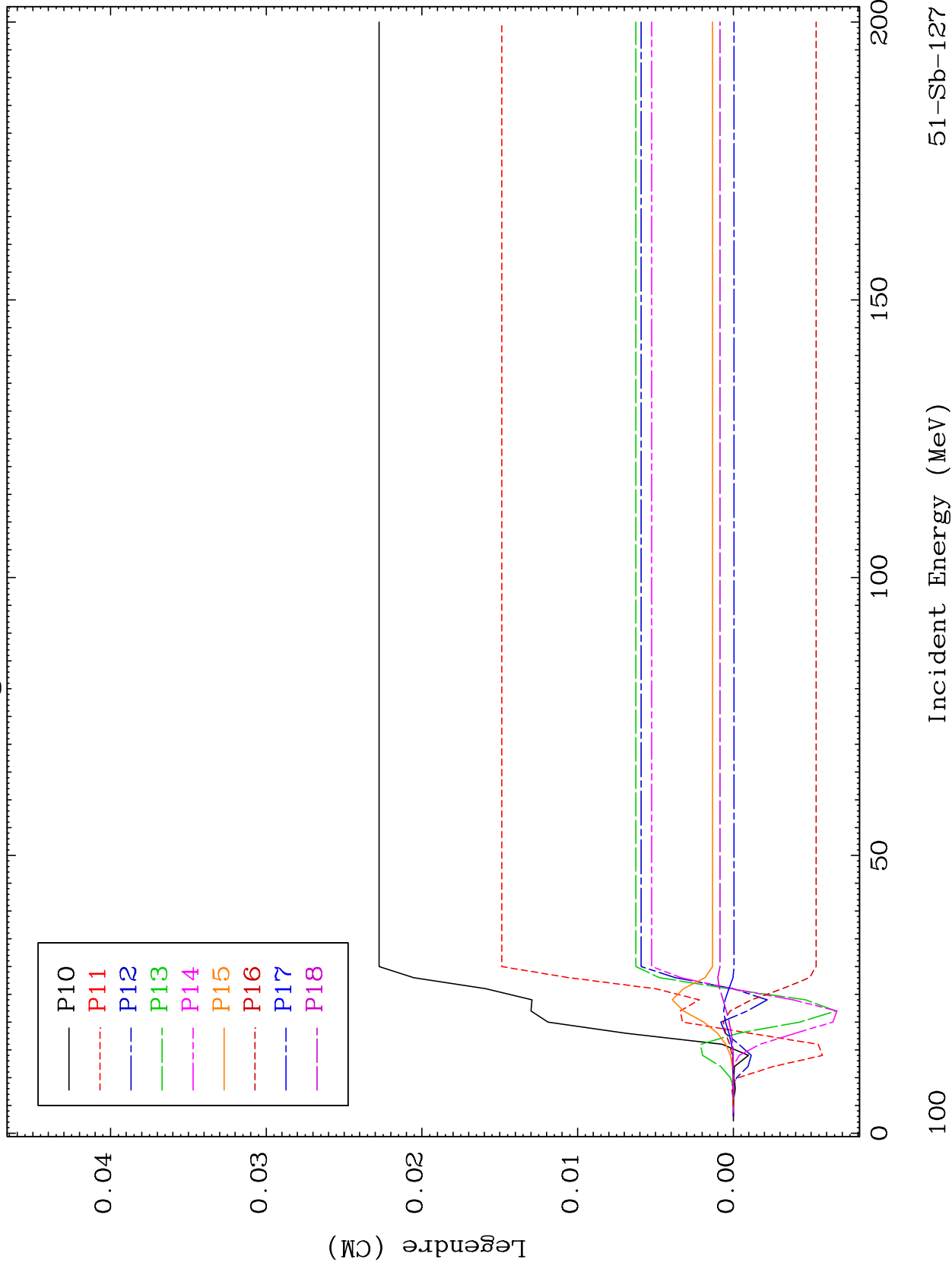
Incident Energy (MeV)

99

MAT 5143

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

51-Sb-127



51-Sb-127

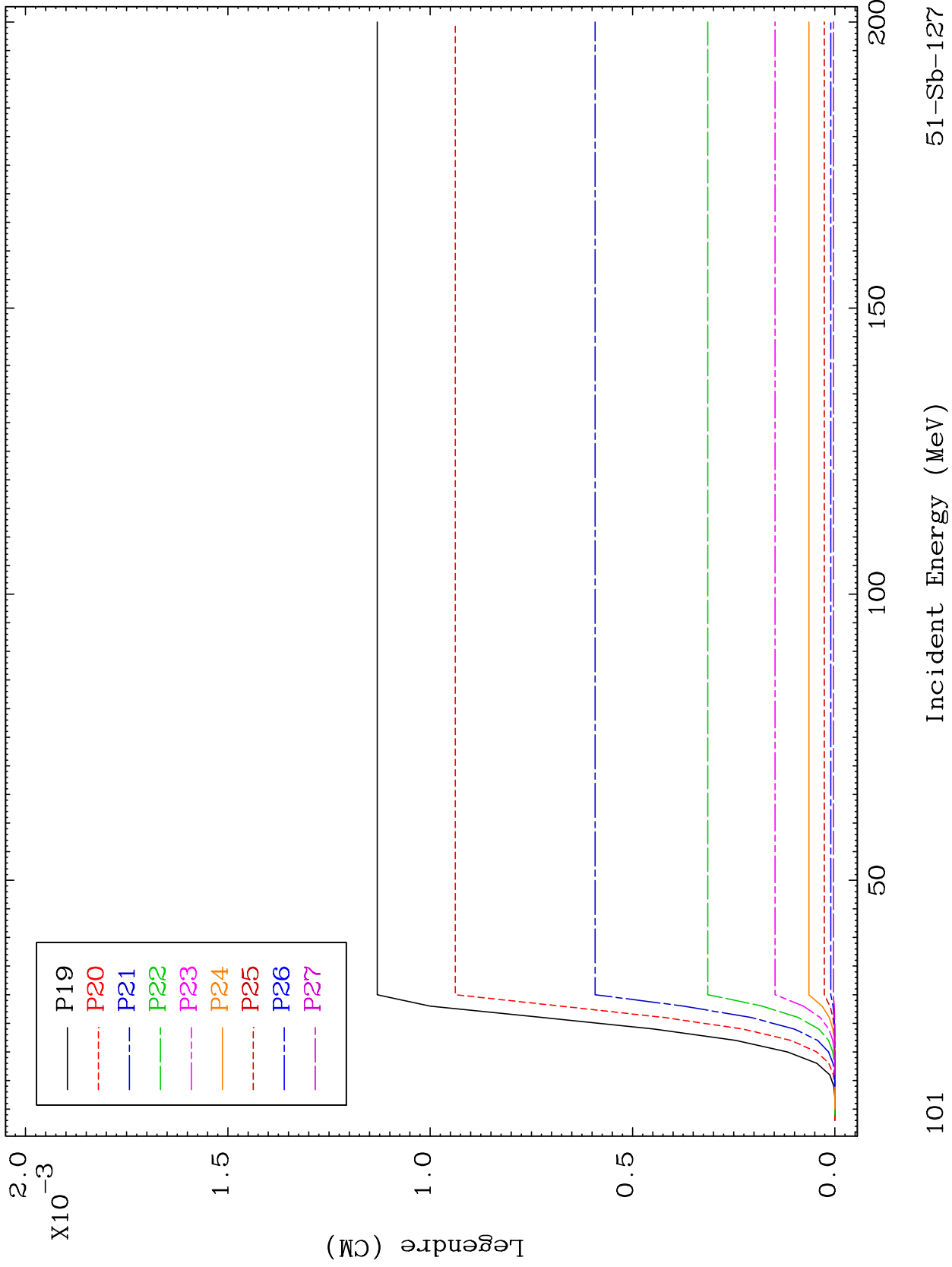
Incident Energy (MeV)

100

MAT 5143

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

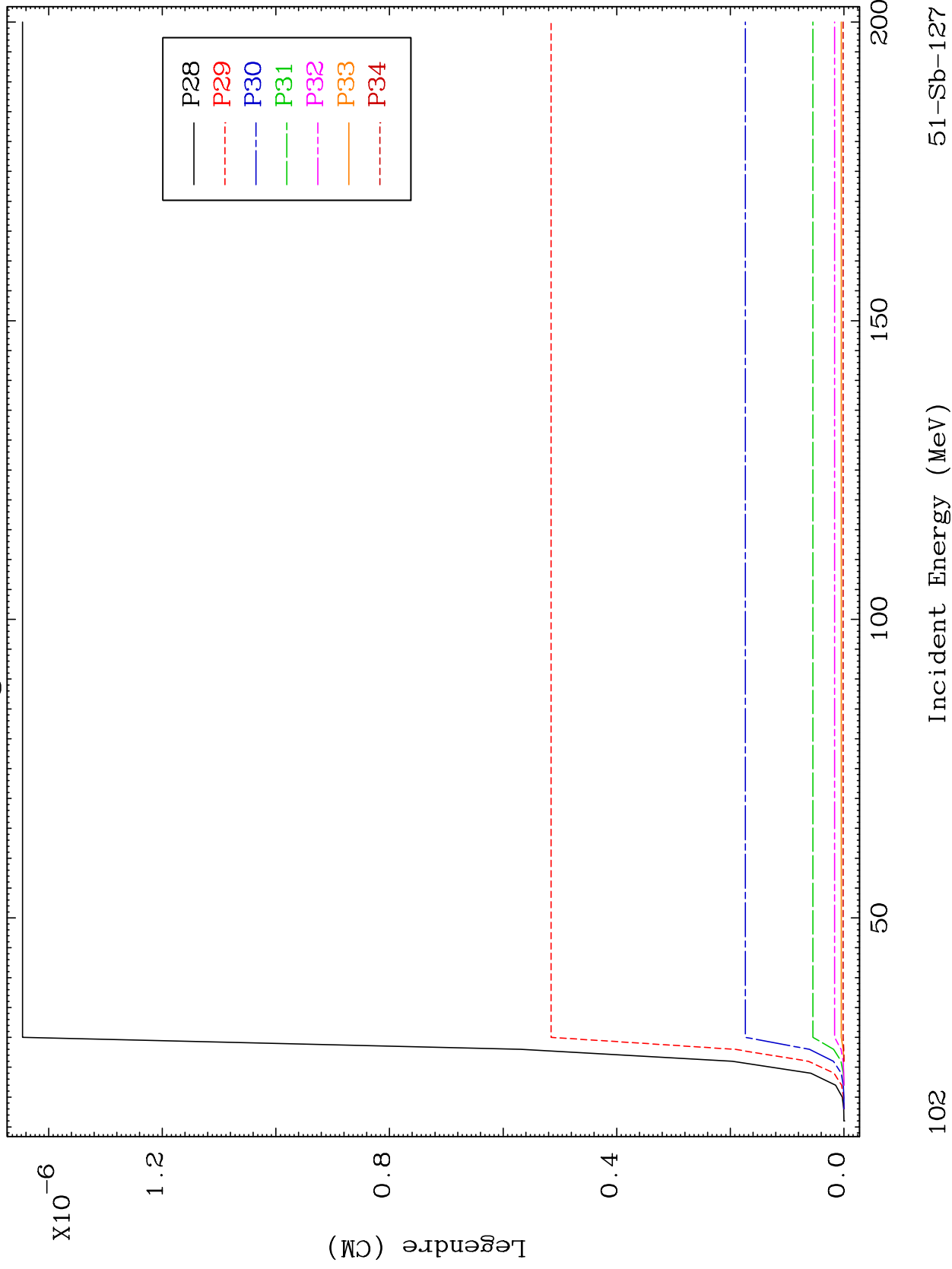
51-Sb-127



MAT 5143

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

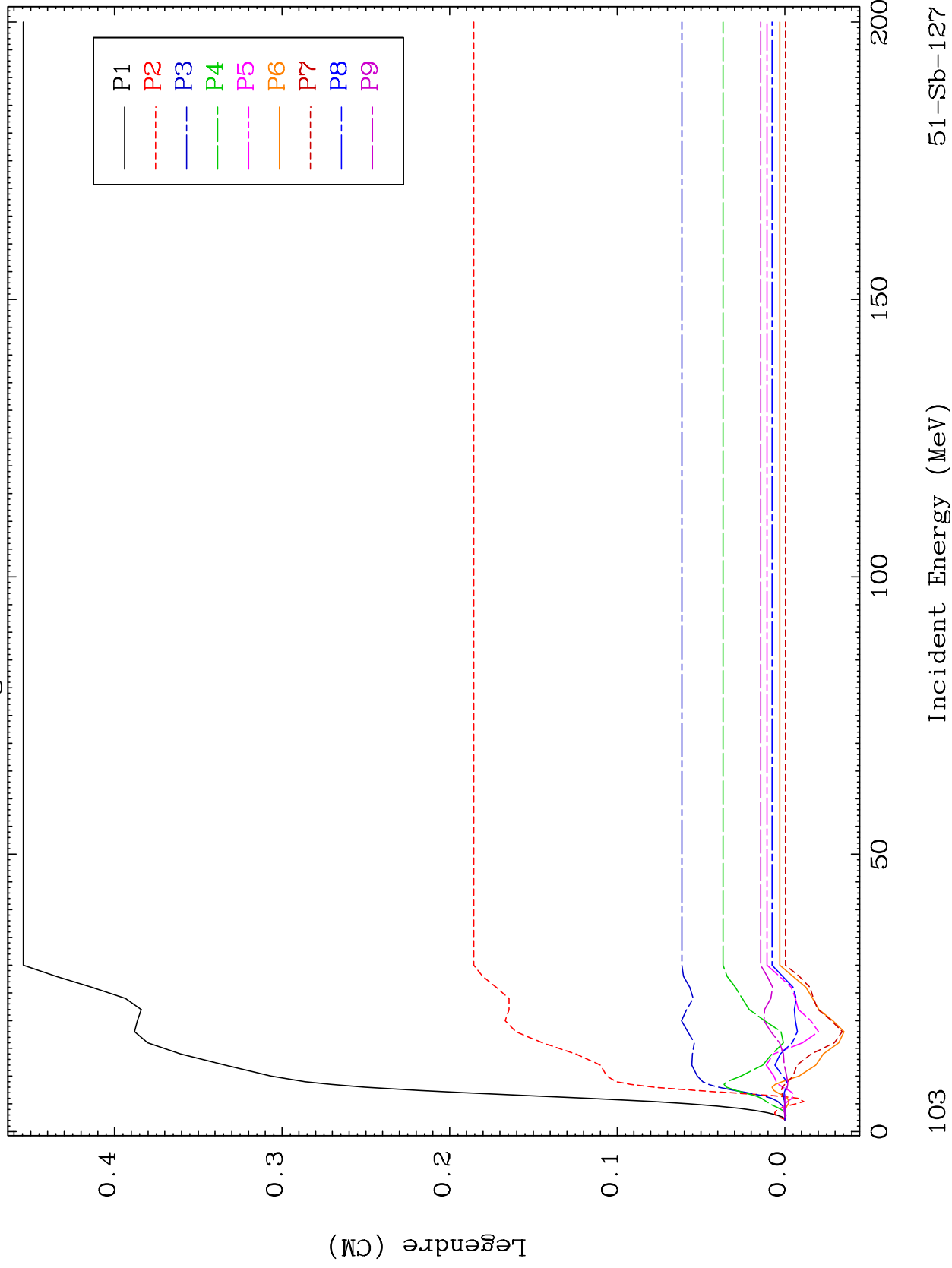
51-Sb-127



MAT 5143

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

51-Sb-127



51-Sb-127

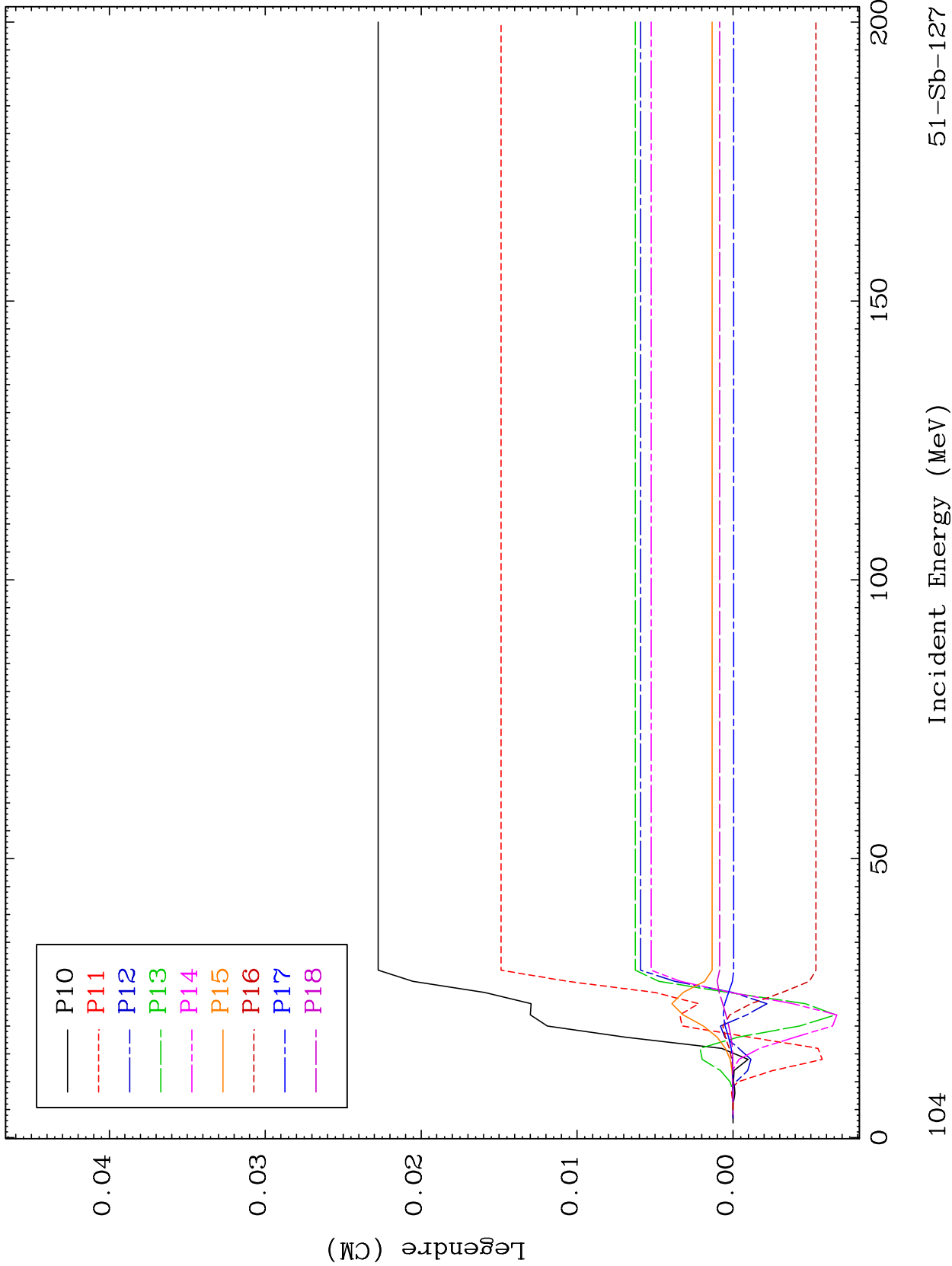
Incident Energy (MeV)

103

MAT 5143

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

51-Sb-127



51-Sb-127

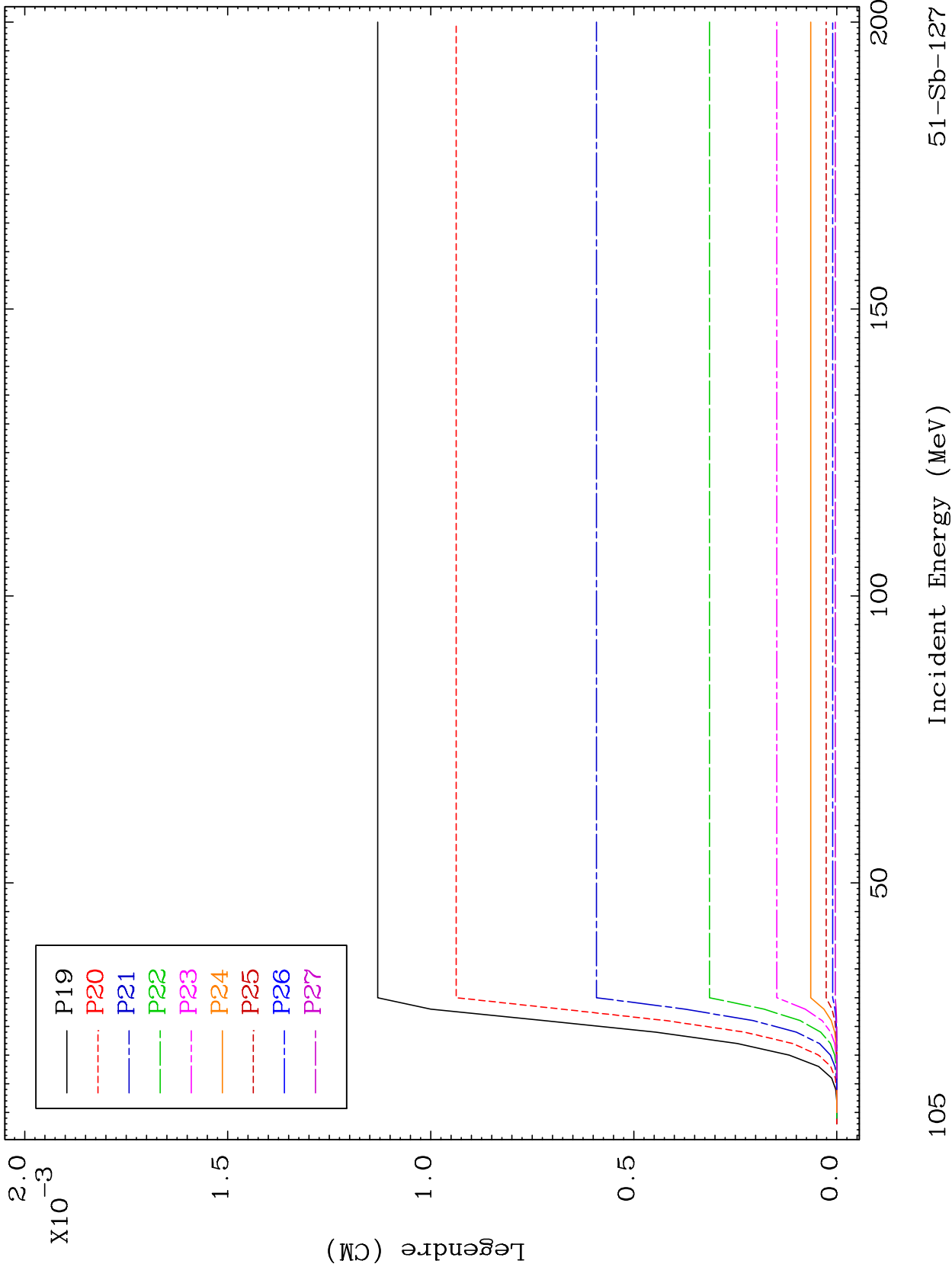
Incident Energy (MeV)

104

MAT 5143

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

51-Sb-127



105

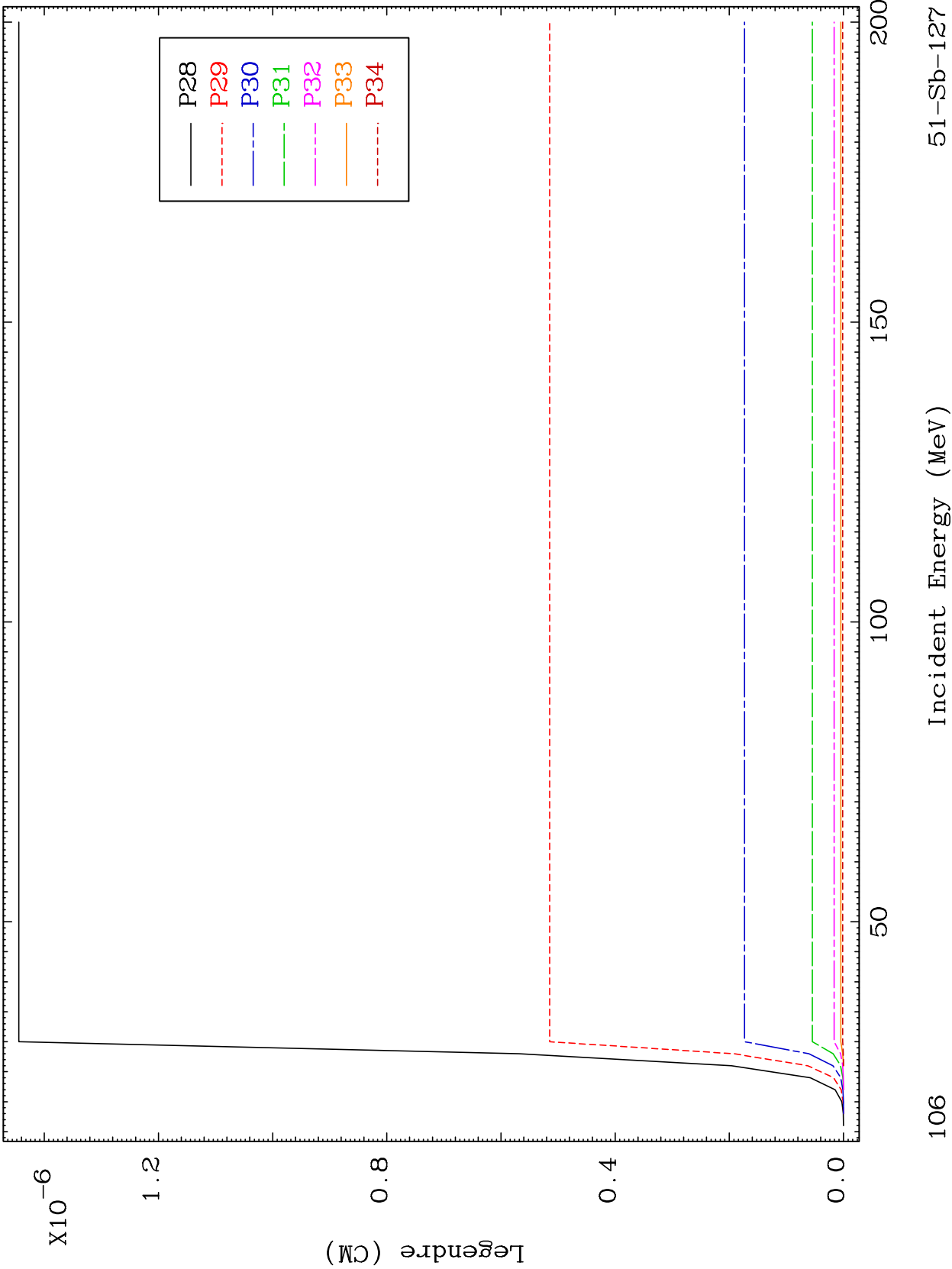
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

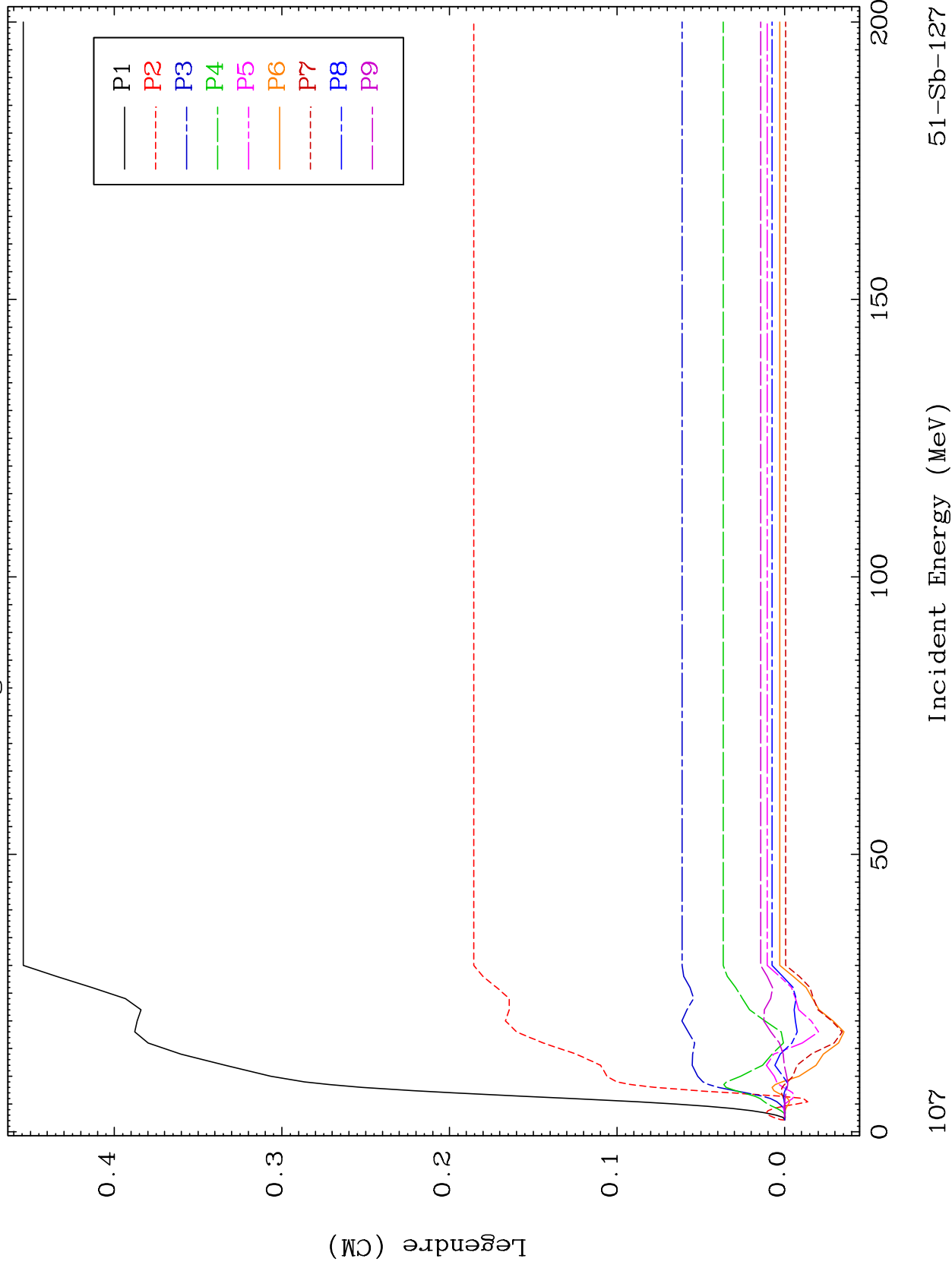
Incident Energy (MeV)

106

MAT 5143

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

51-Sb-127



51-Sb-127

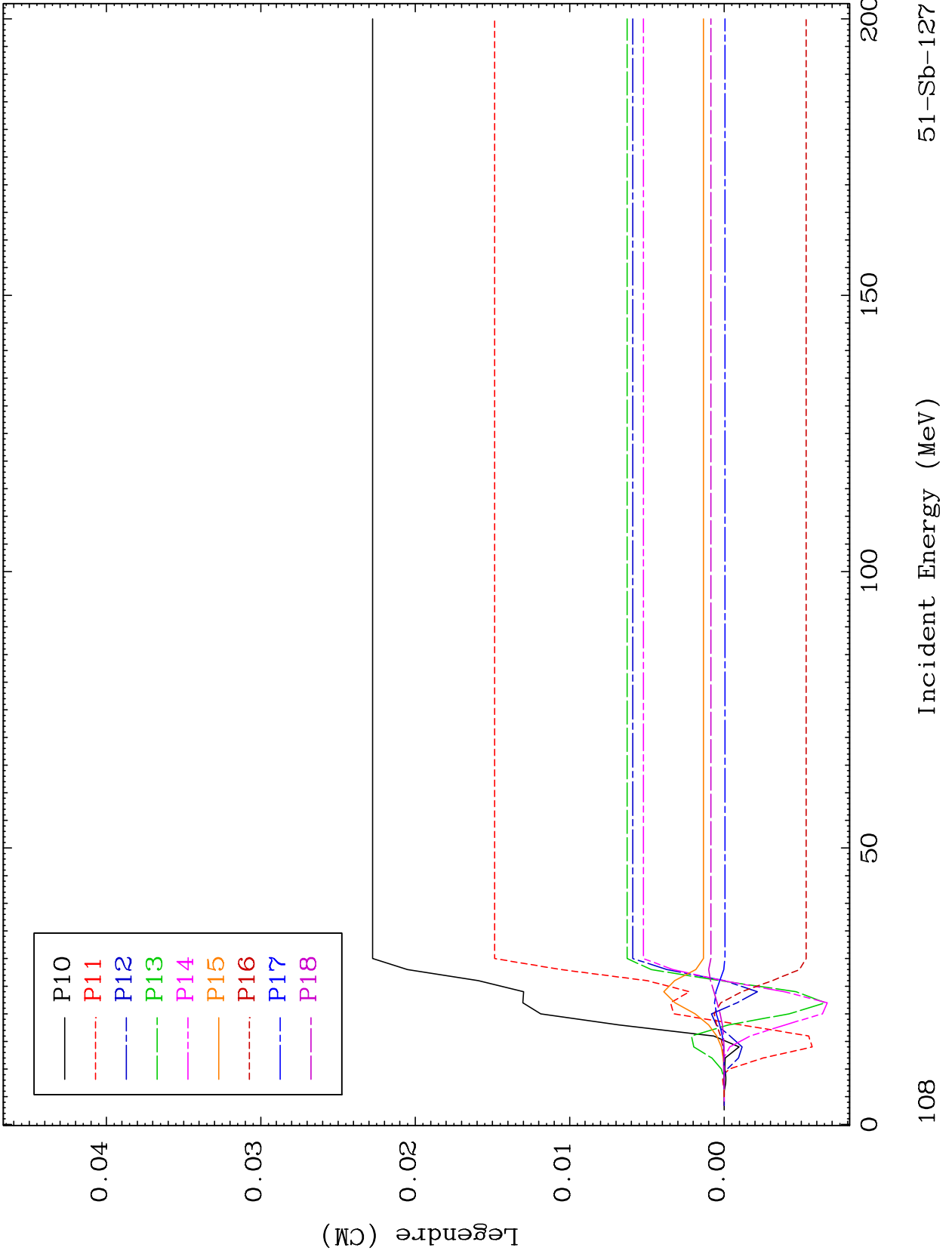
Incident Energy (MeV)

107

MAT 5143

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

51-Sb-127



51-Sb-127

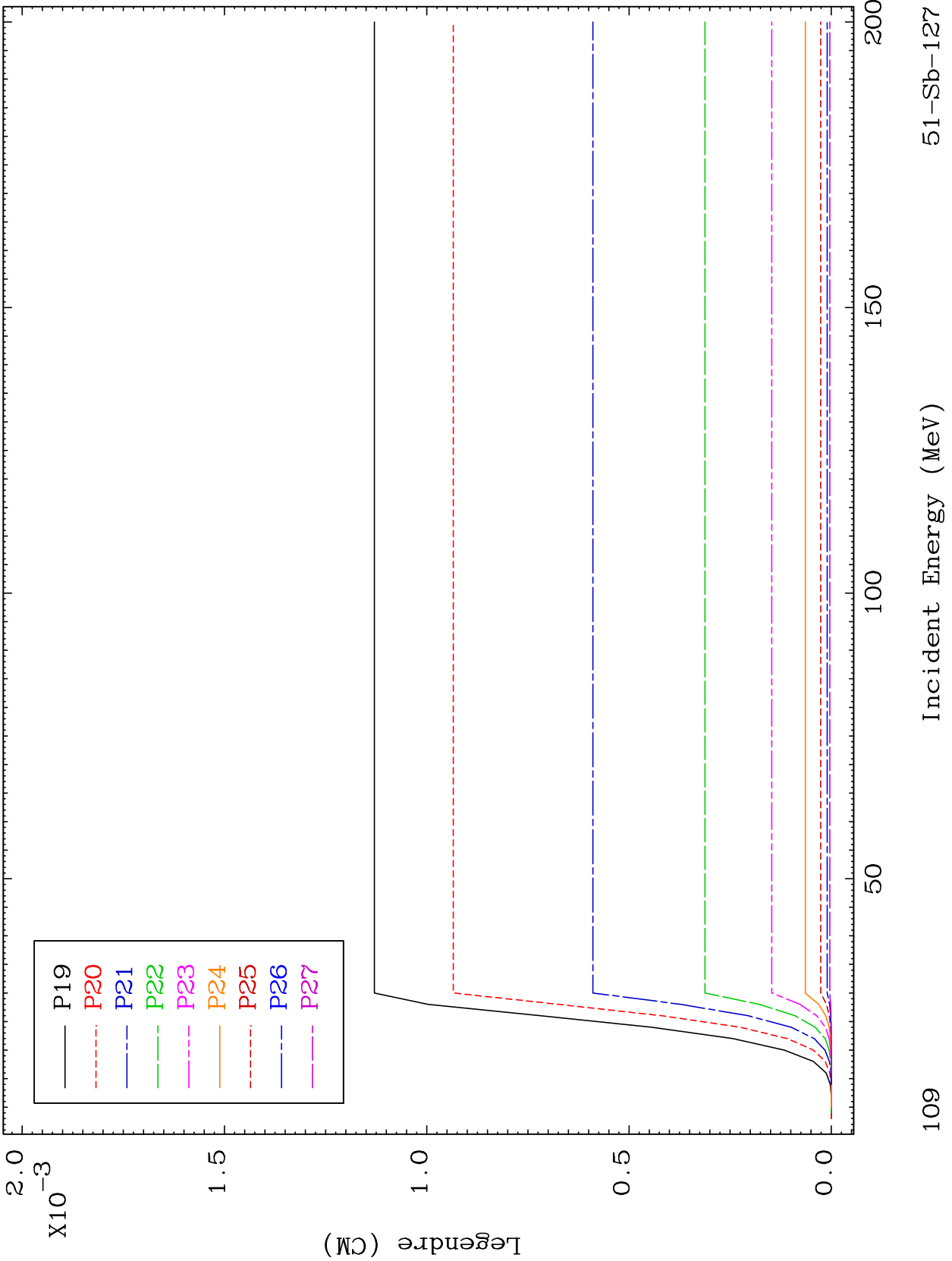
Incident Energy (MeV)

108

MAT 5143

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

51-Sb-127



109

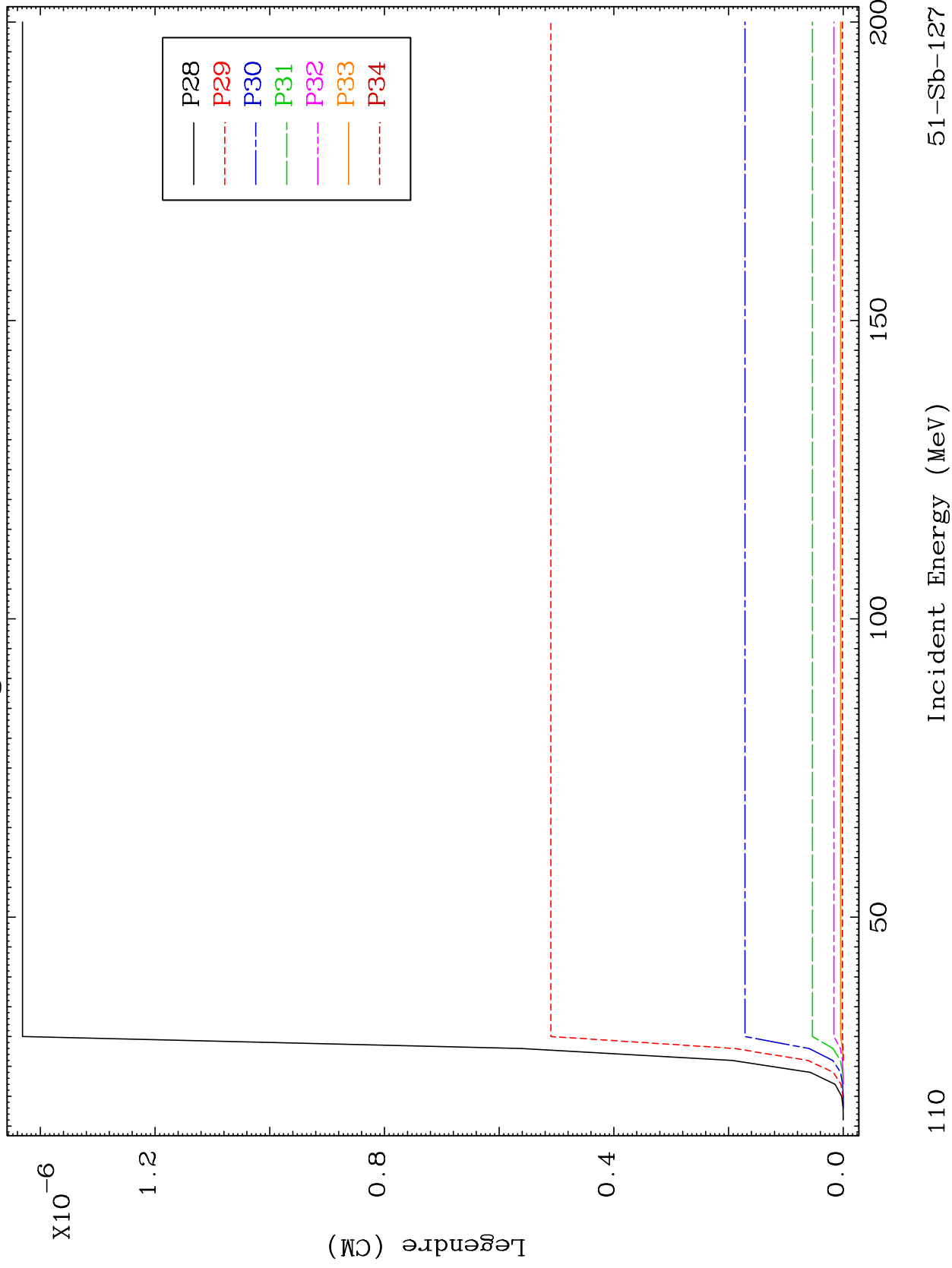
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

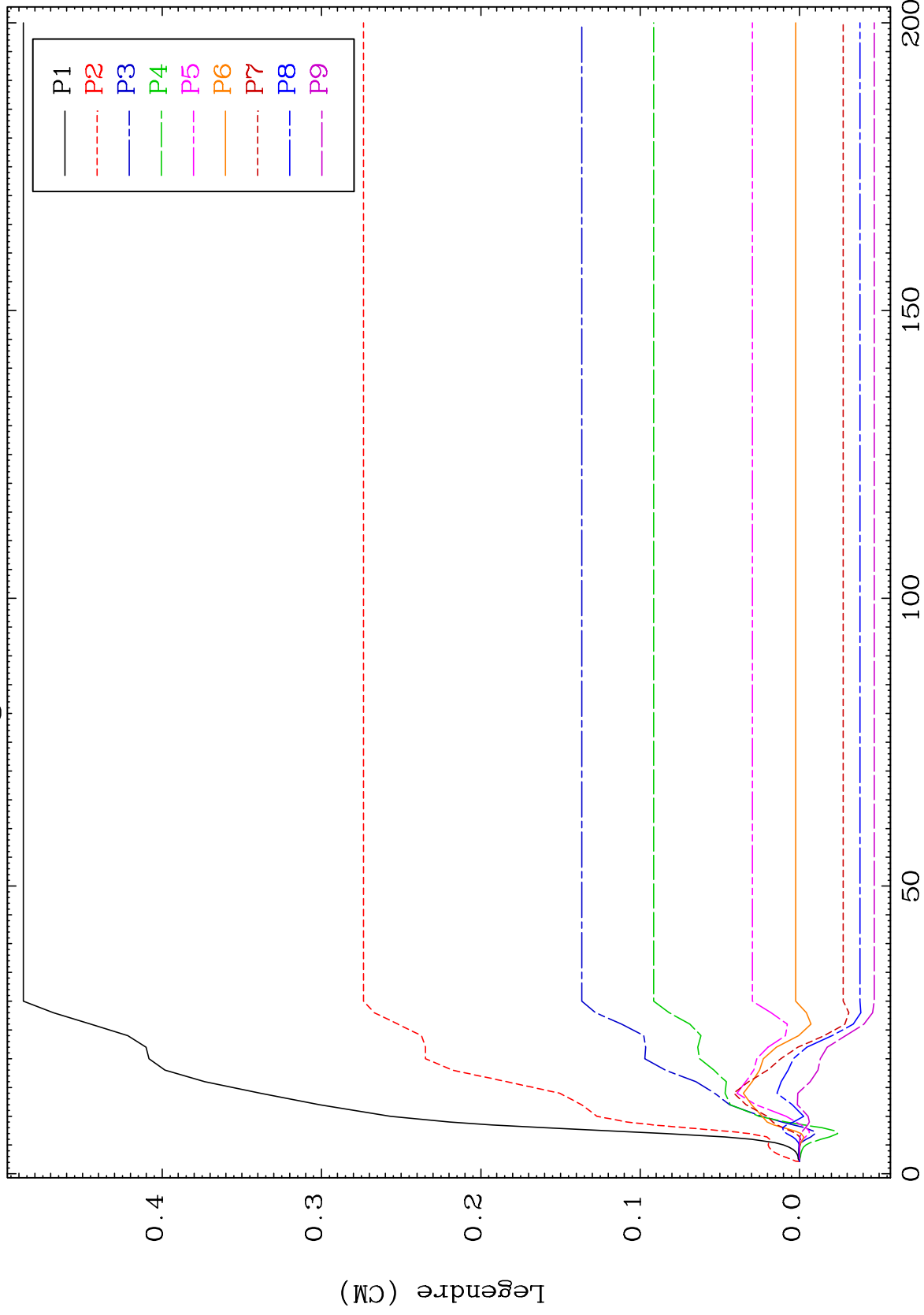
51-Sb-127



MAT 5143

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

51-Sb-127



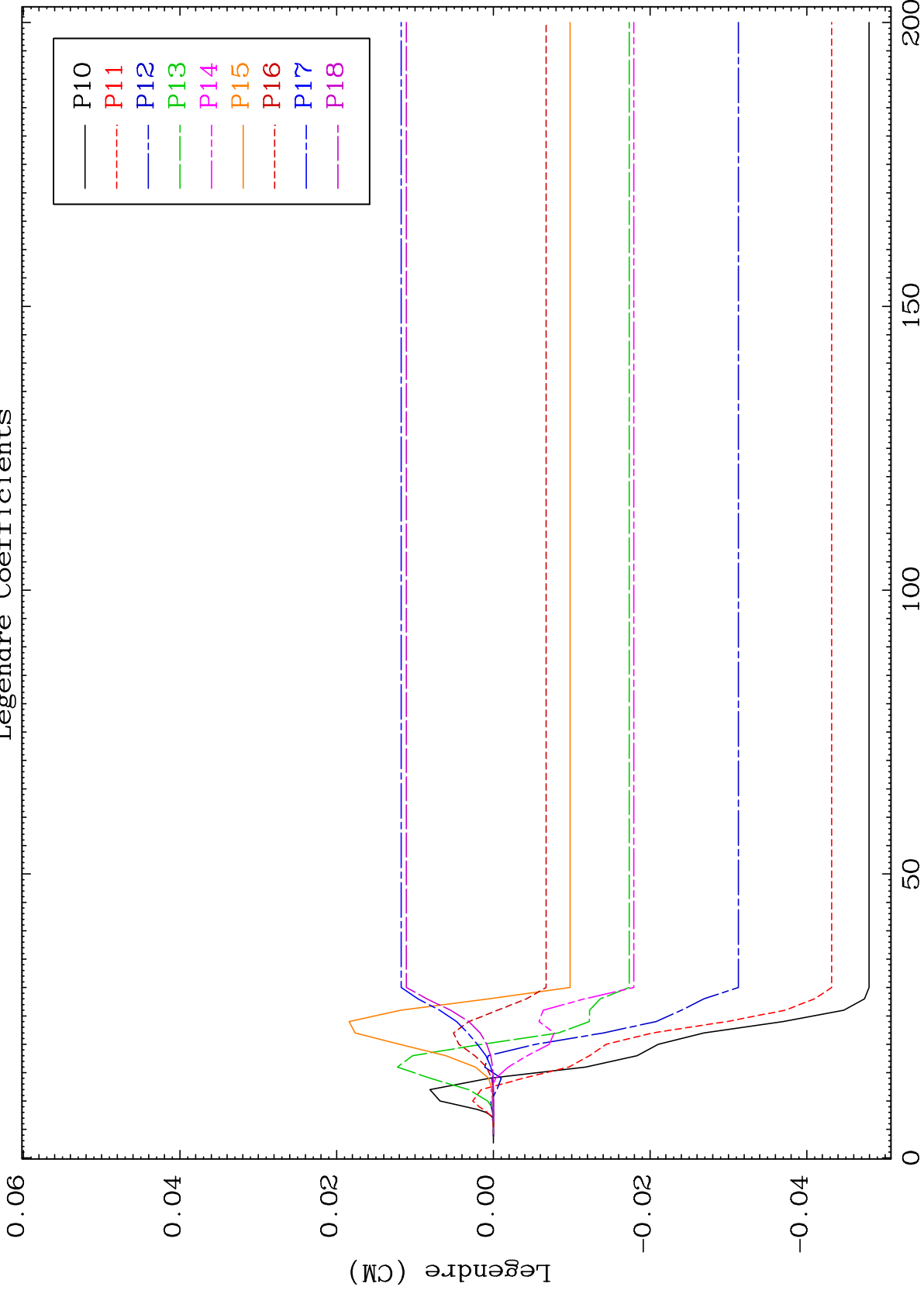
111

51-Sb-127

MAT 5143

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

51-Sb-127



112

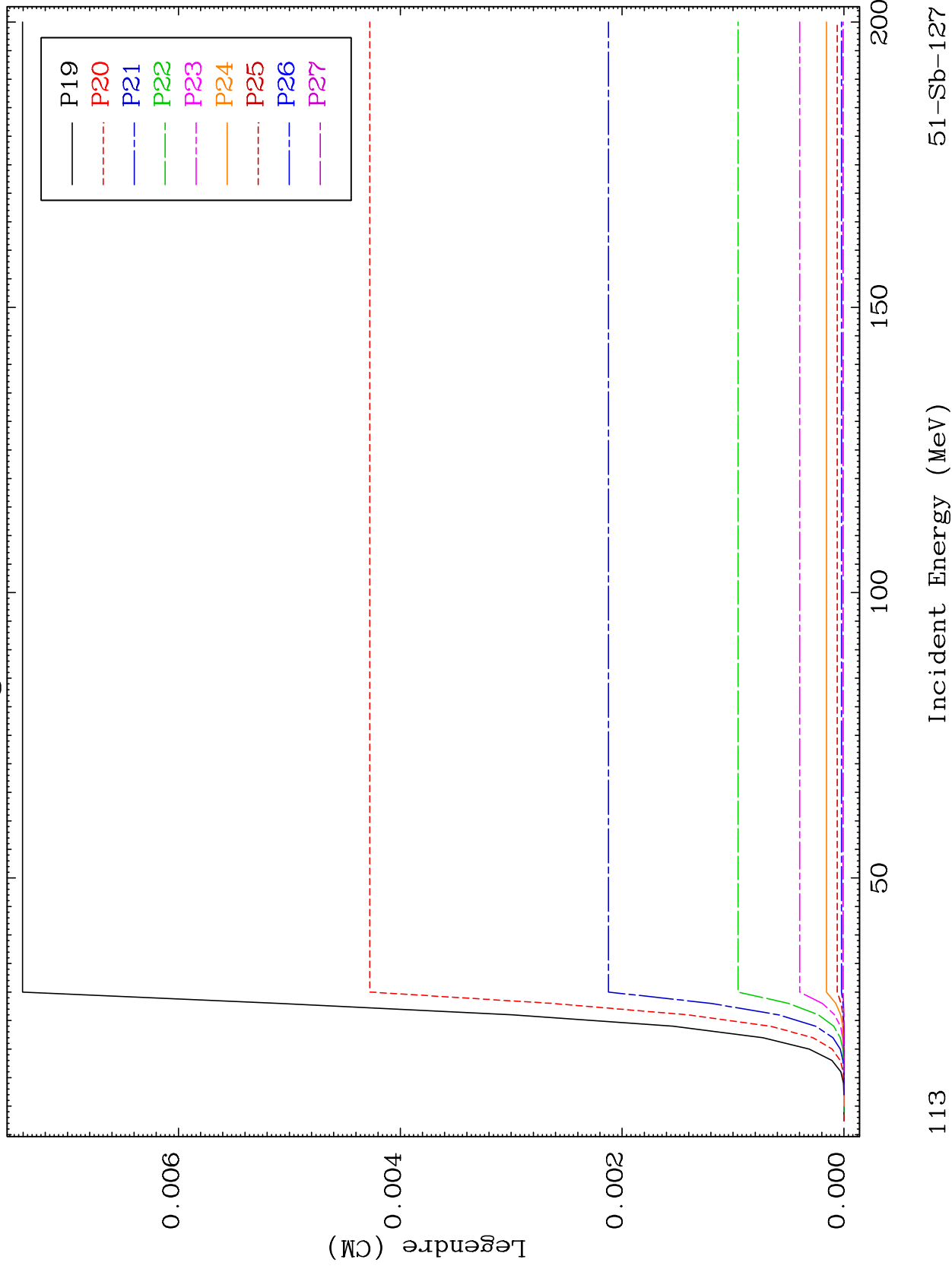
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



113

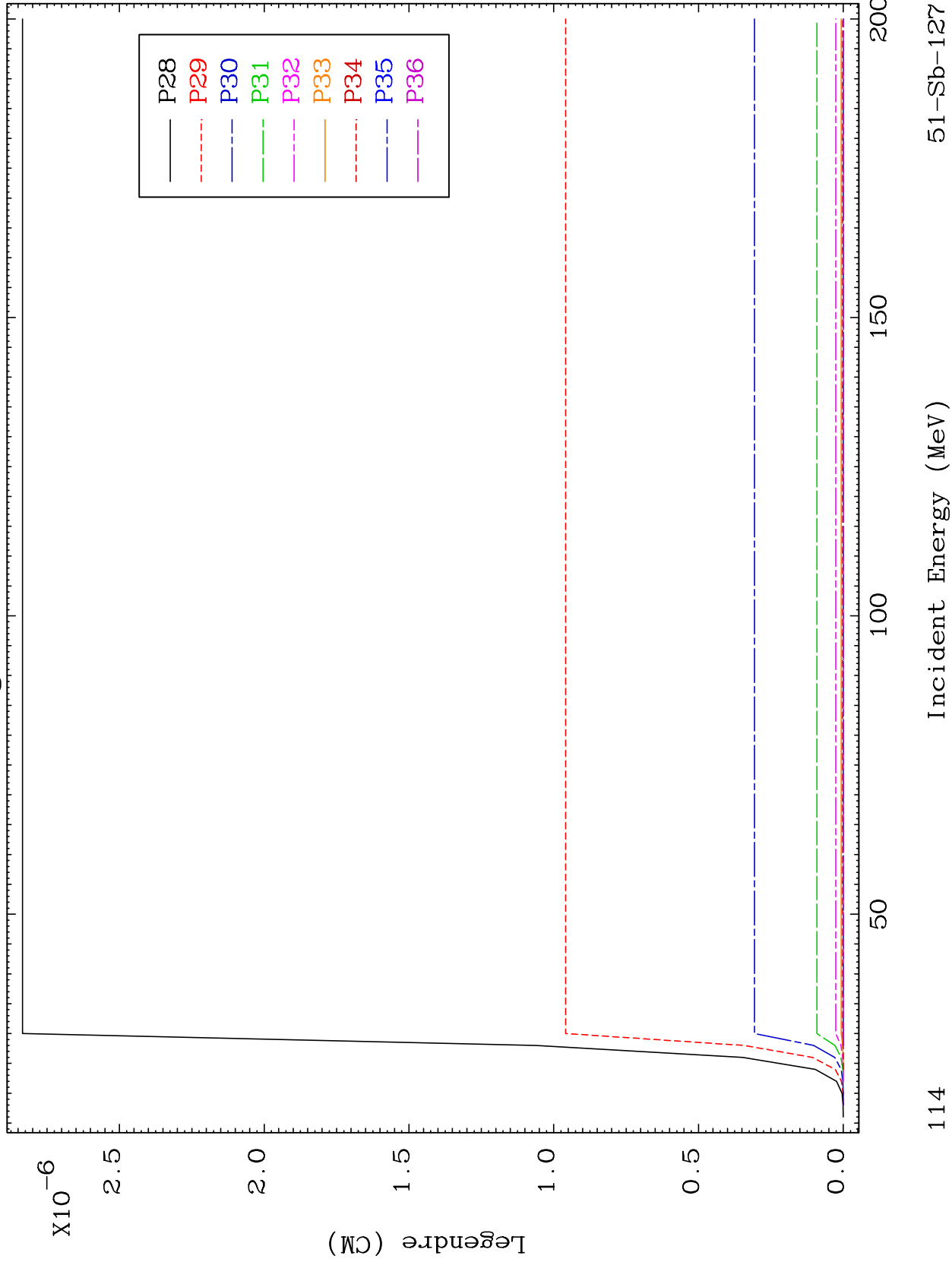
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

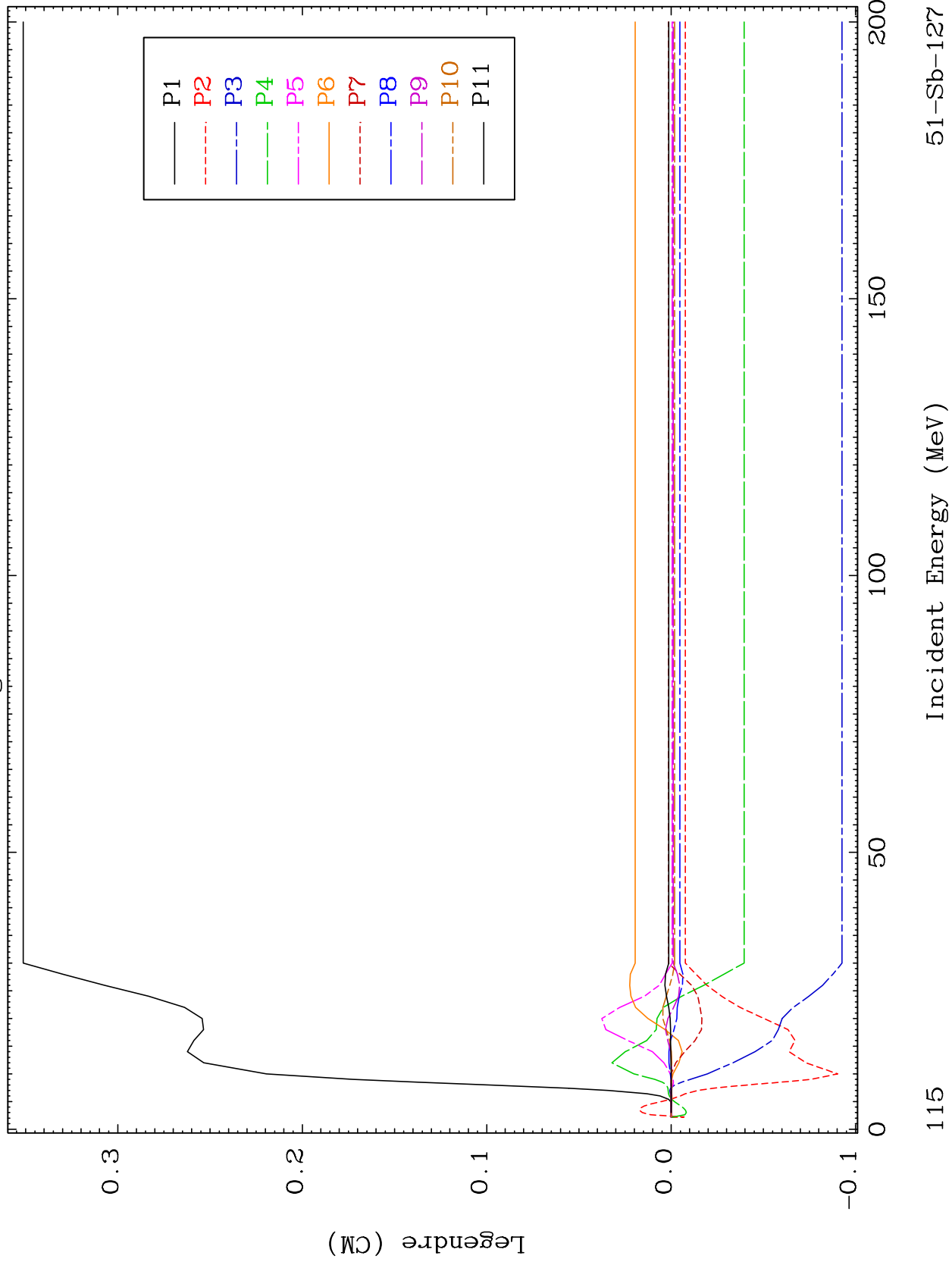
51-Sb-127



MAT 5143

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

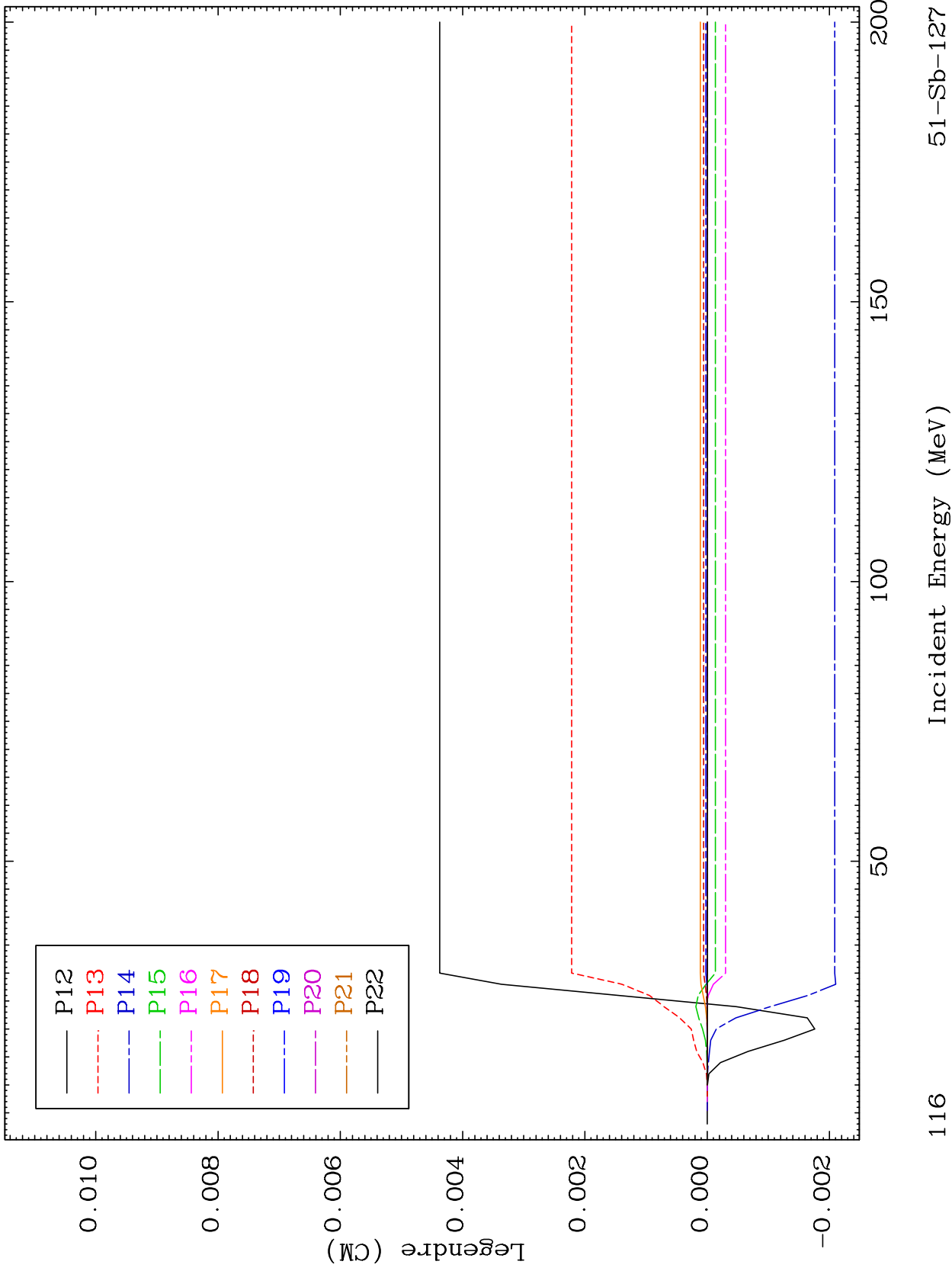
51-Sb-127



51-Sb-127

Incident Energy (MeV)

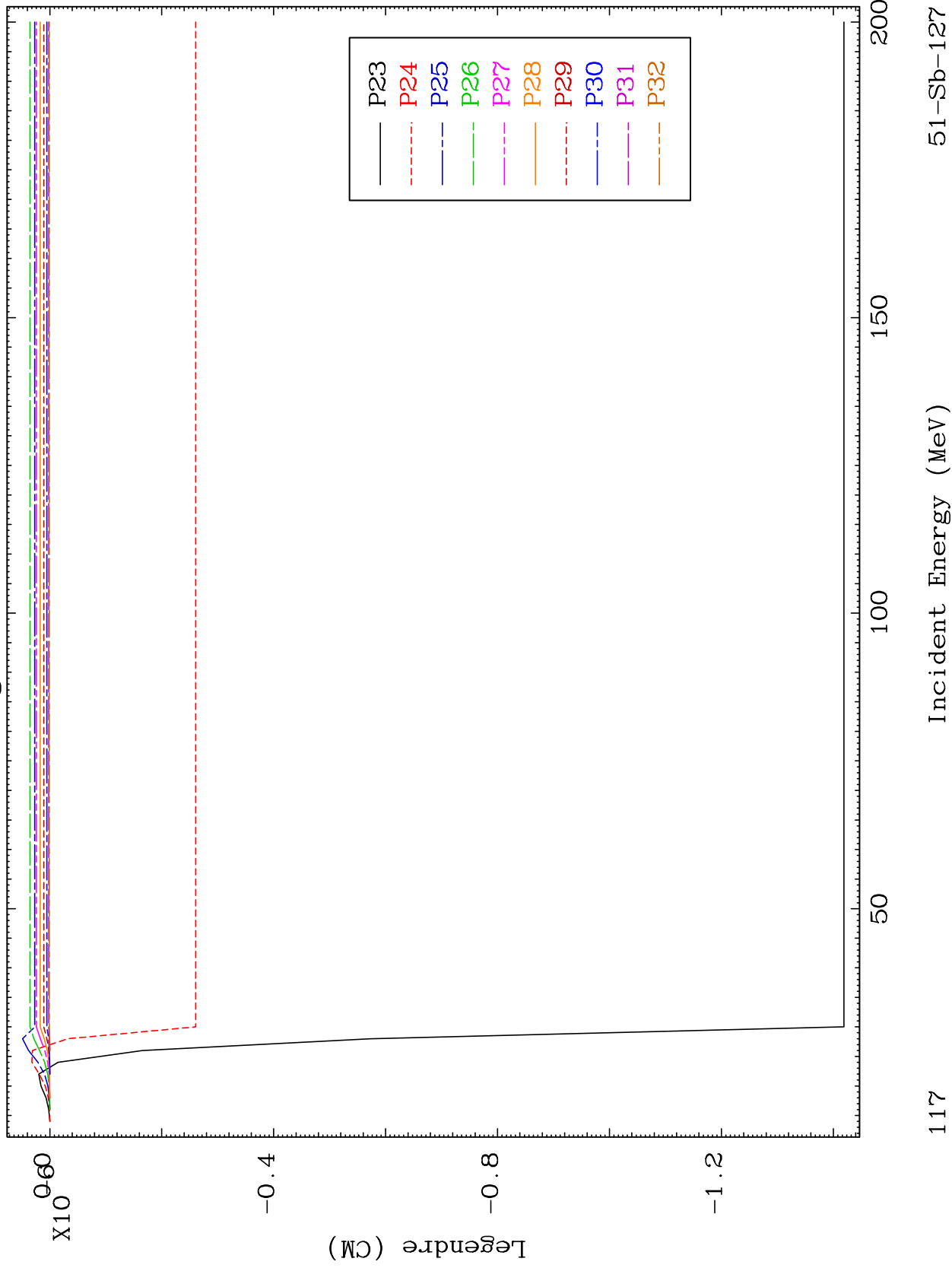
115



MAT 5143

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

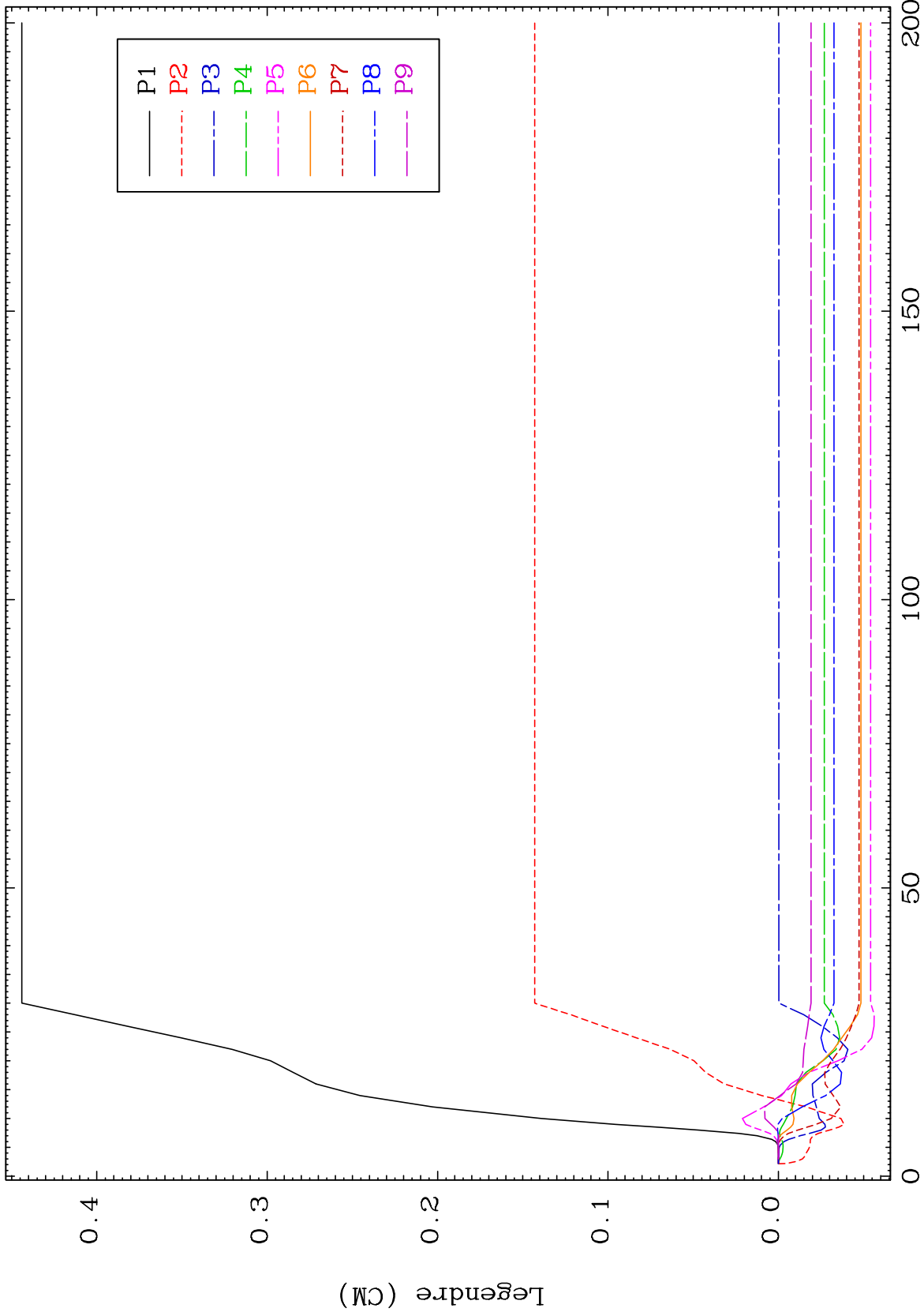
51-Sb-127



117

Incident Energy (MeV)

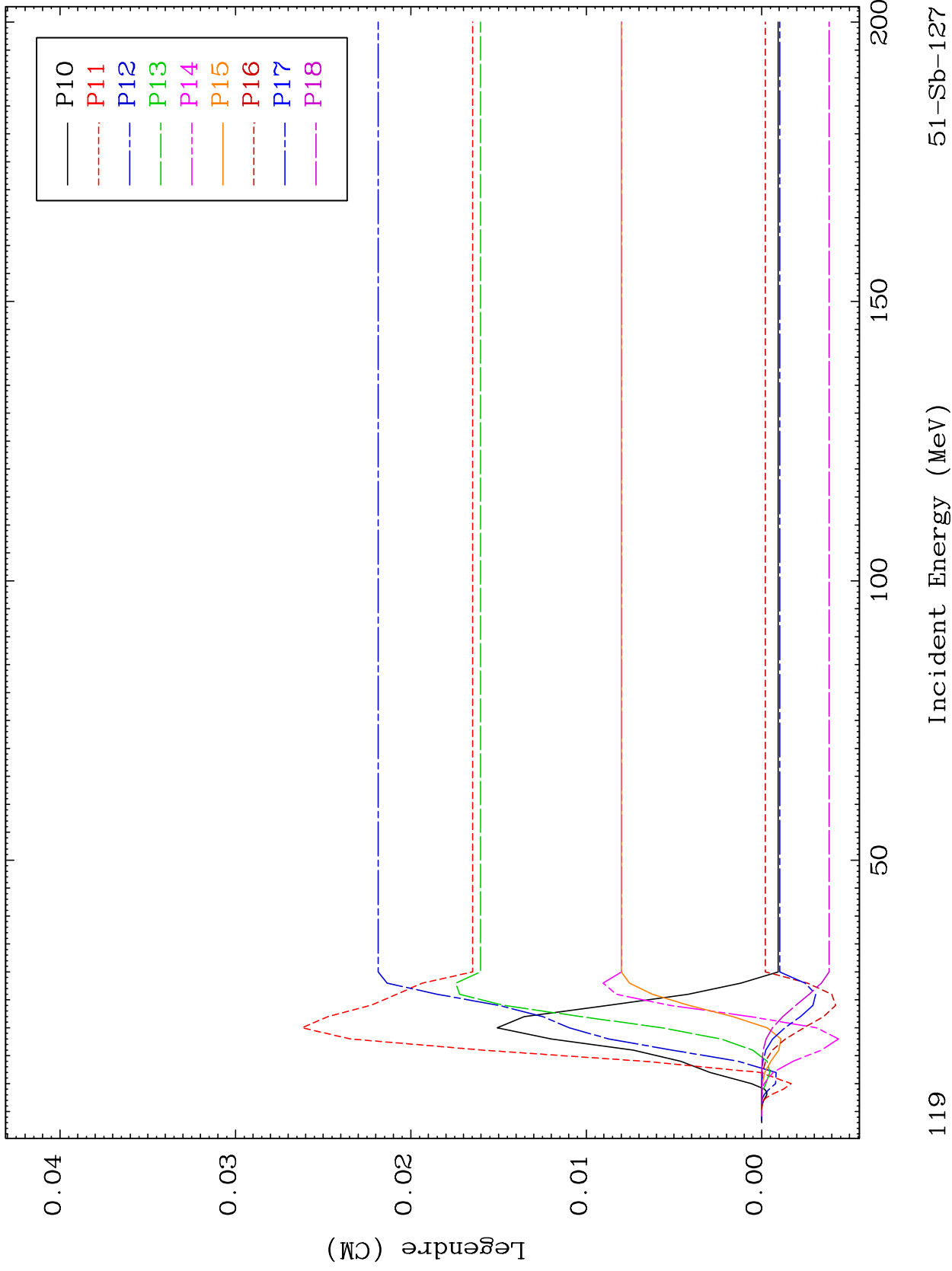
51-Sb-127



MAT 5143

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

51-Sb-127



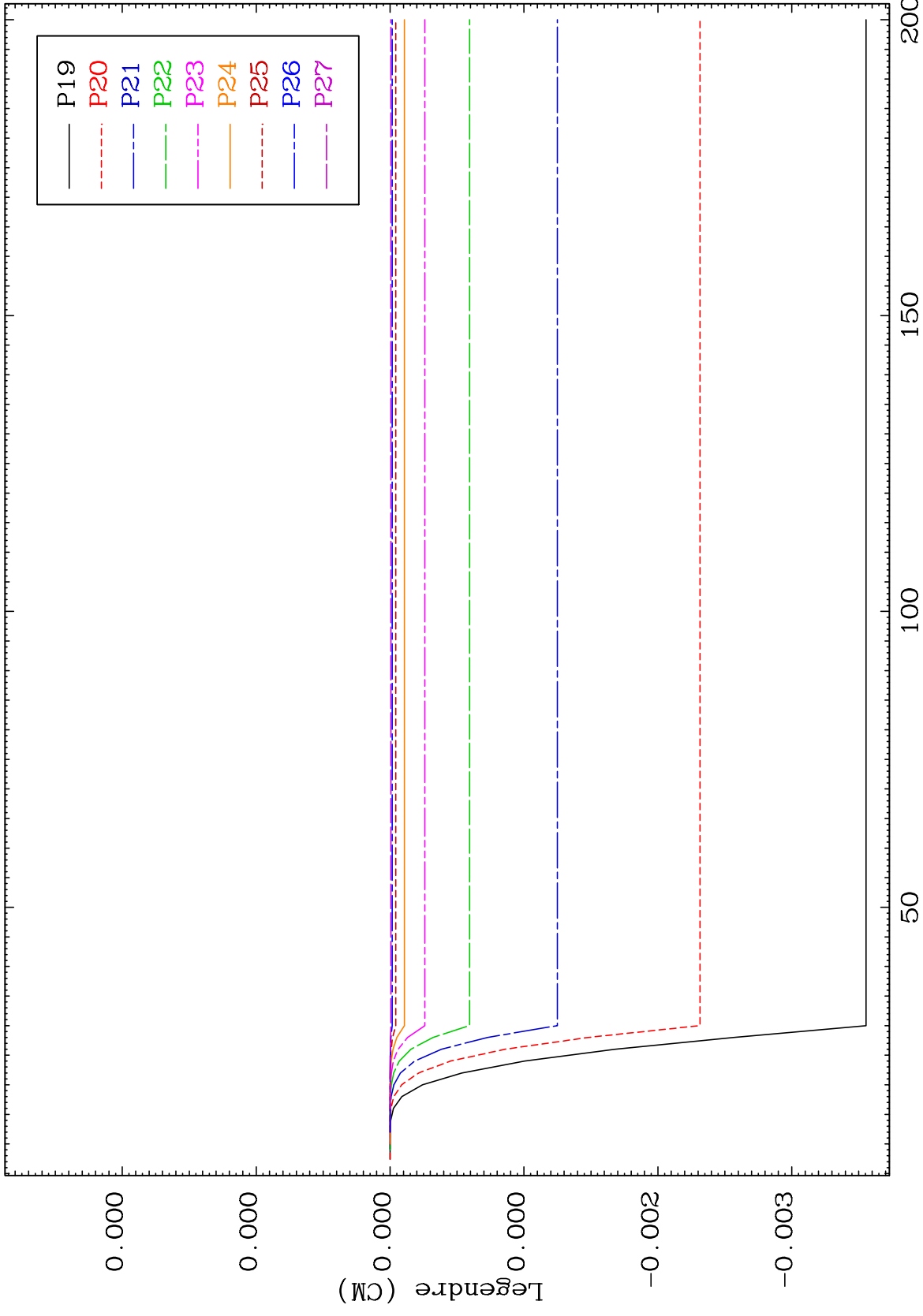
119

51-Sb-127

MAT 5143

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

51-Sb-127



120

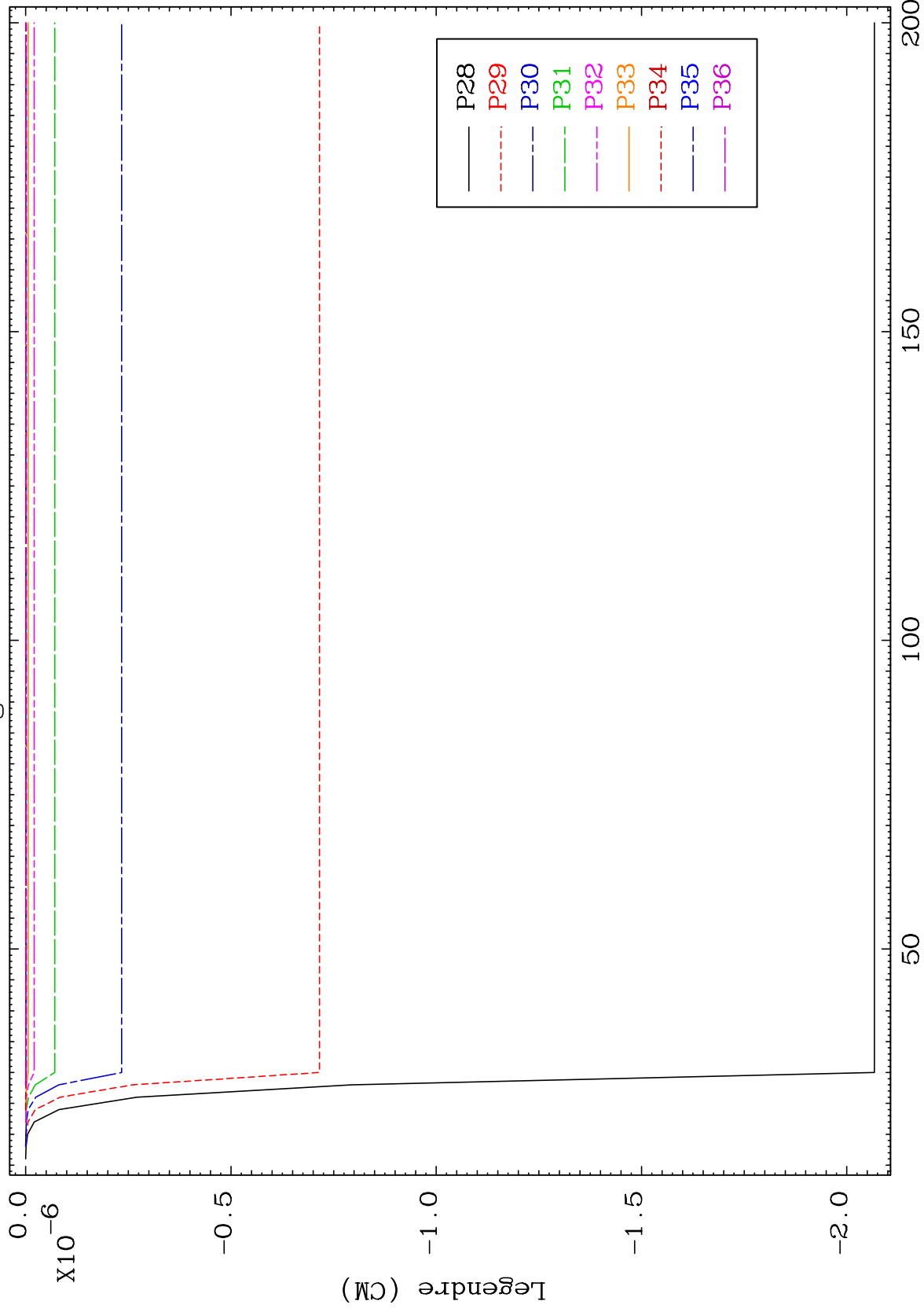
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



121

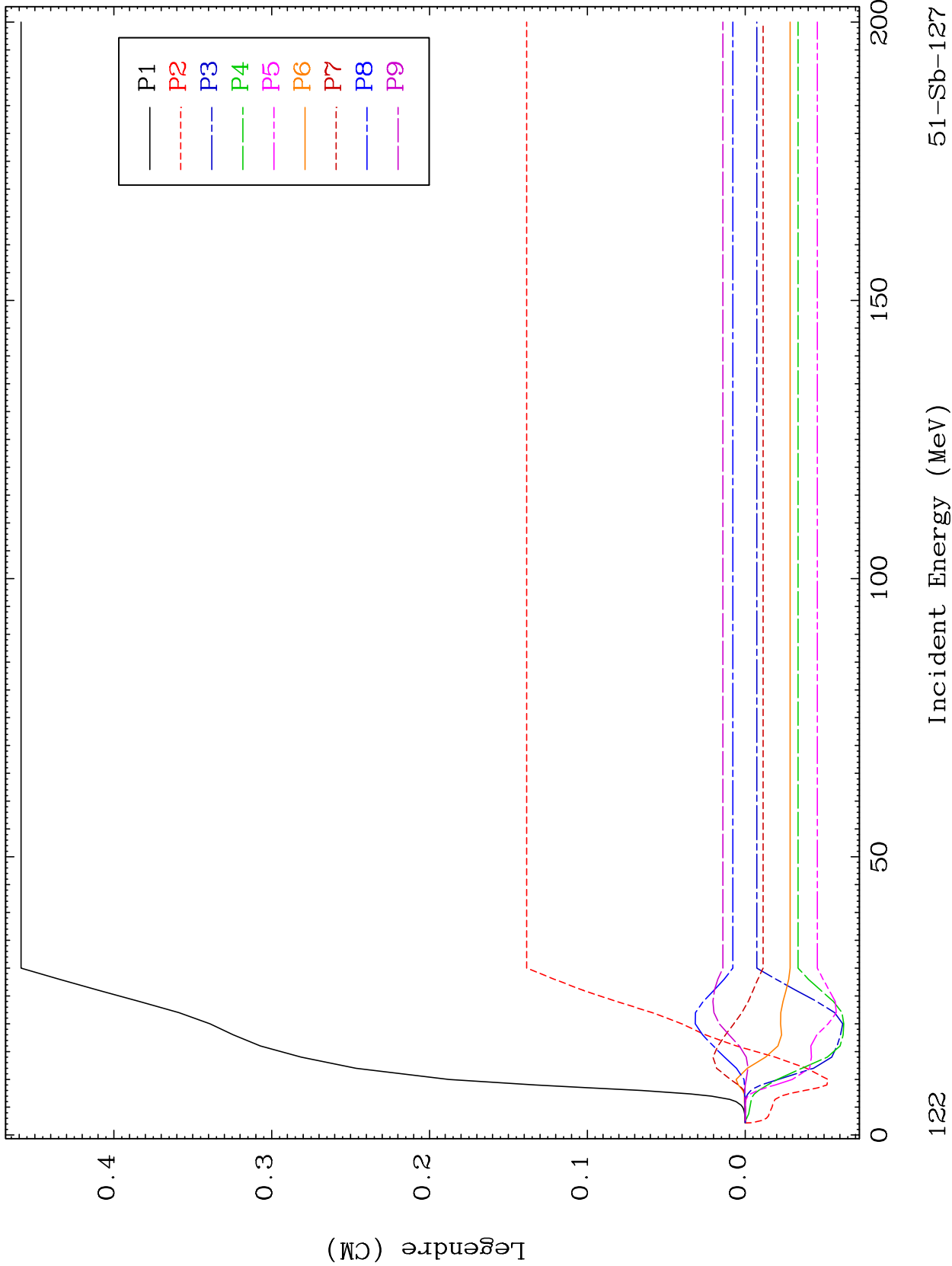
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

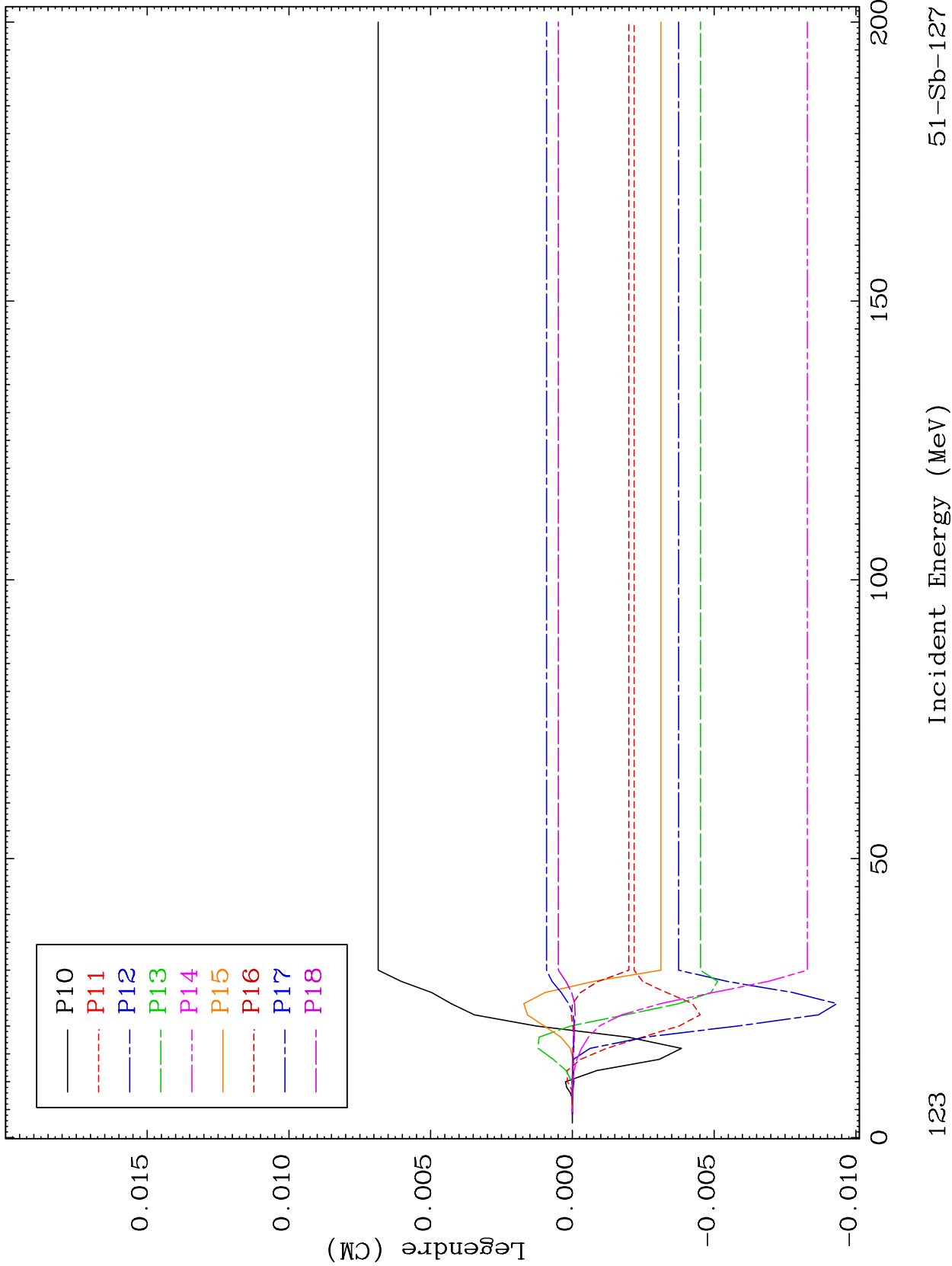
51-Sb-127

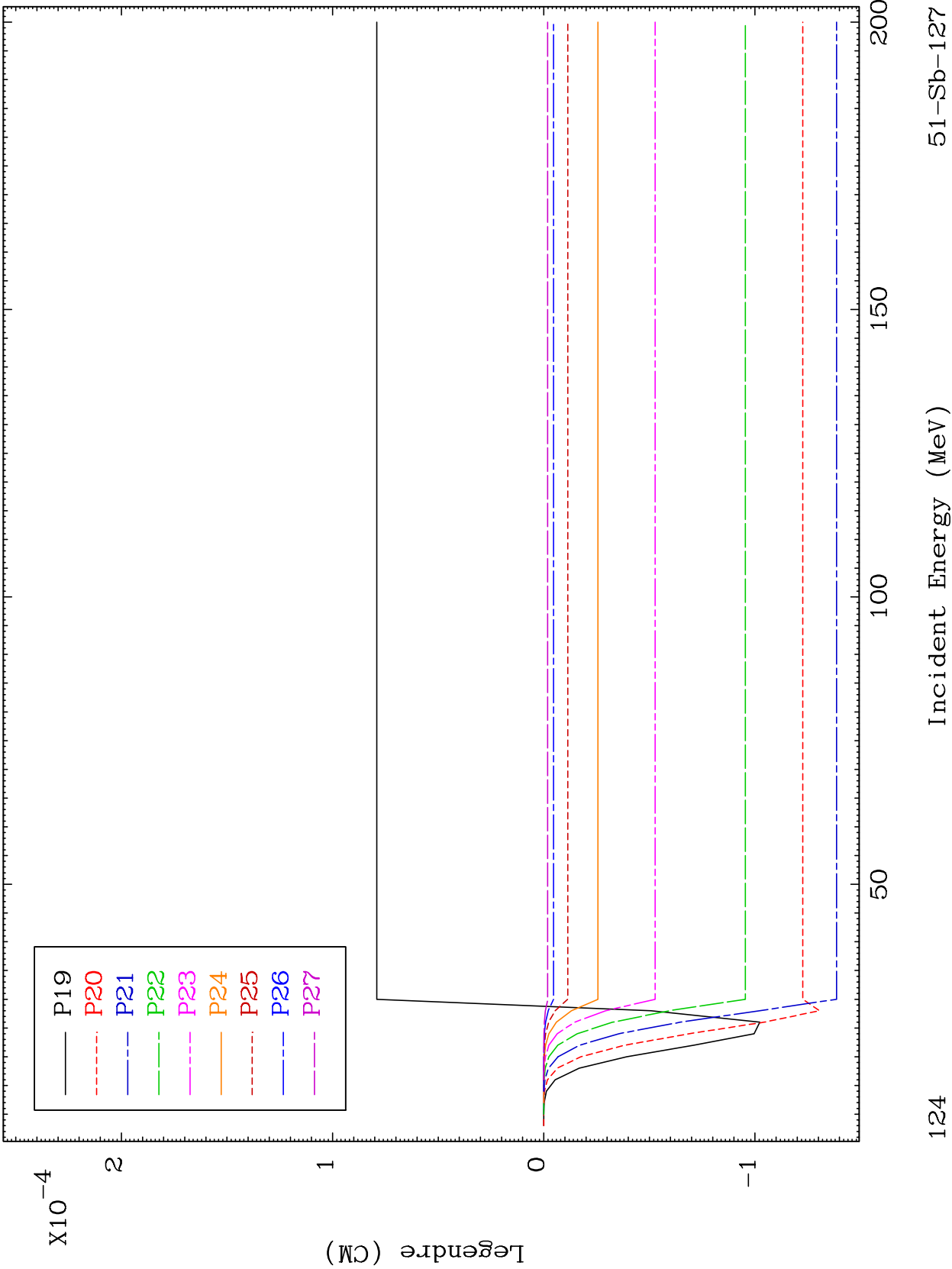


51-Sb-127

Incident Energy (MeV)

122



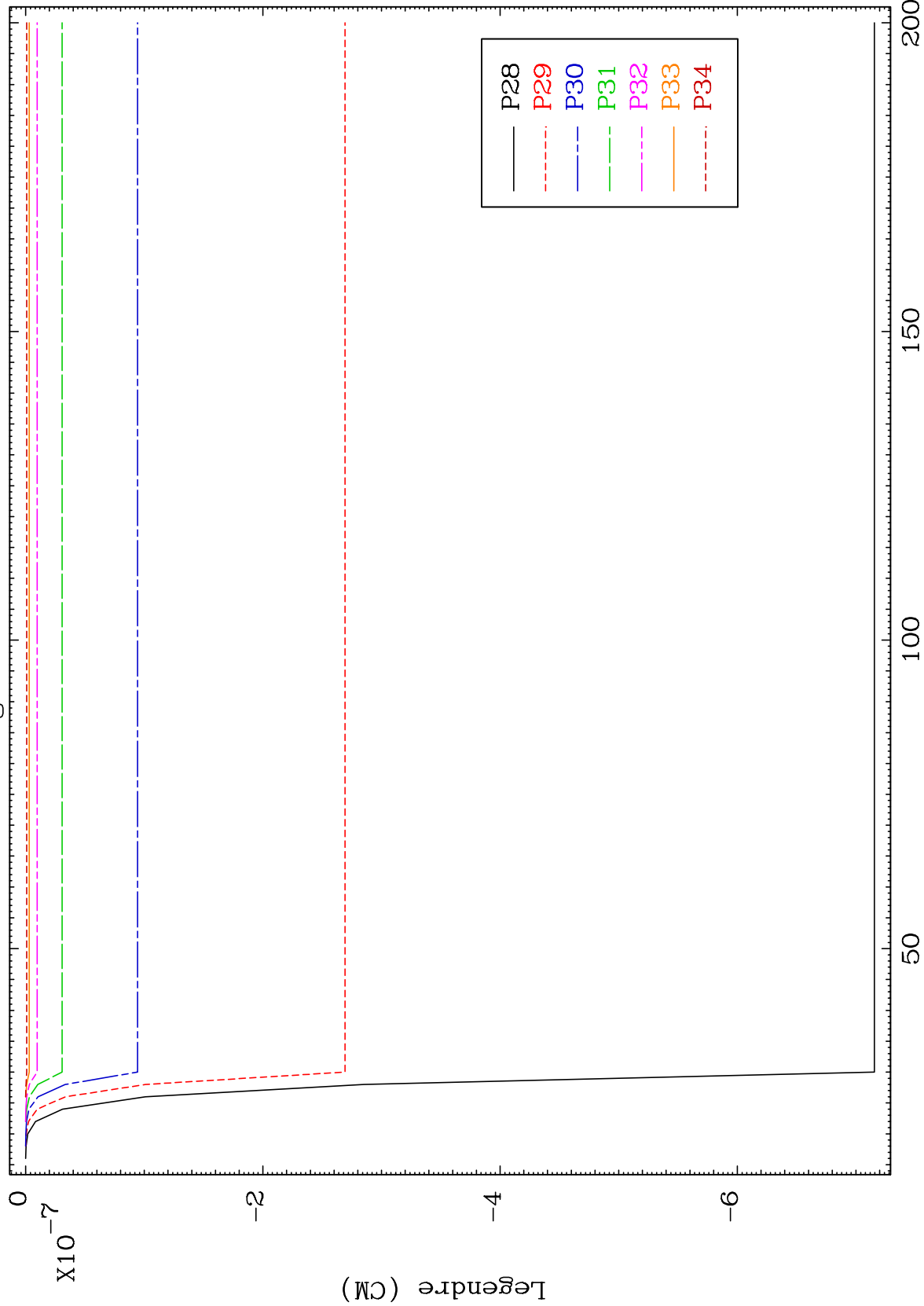


MAT 5143

MT= 77 (n,n') Level

51-Sb-127

Legendre Coefficients



125

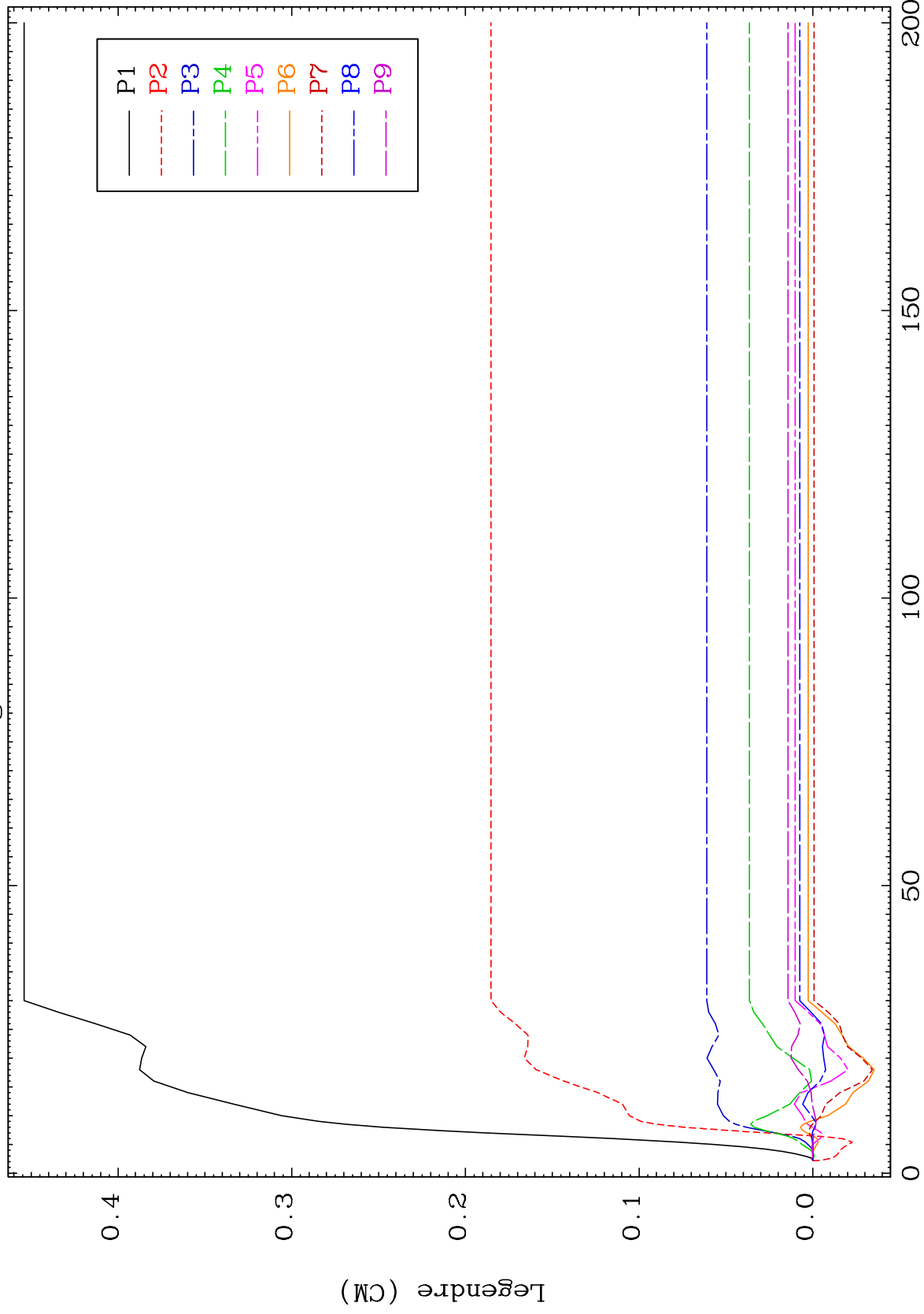
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



51-Sb-127

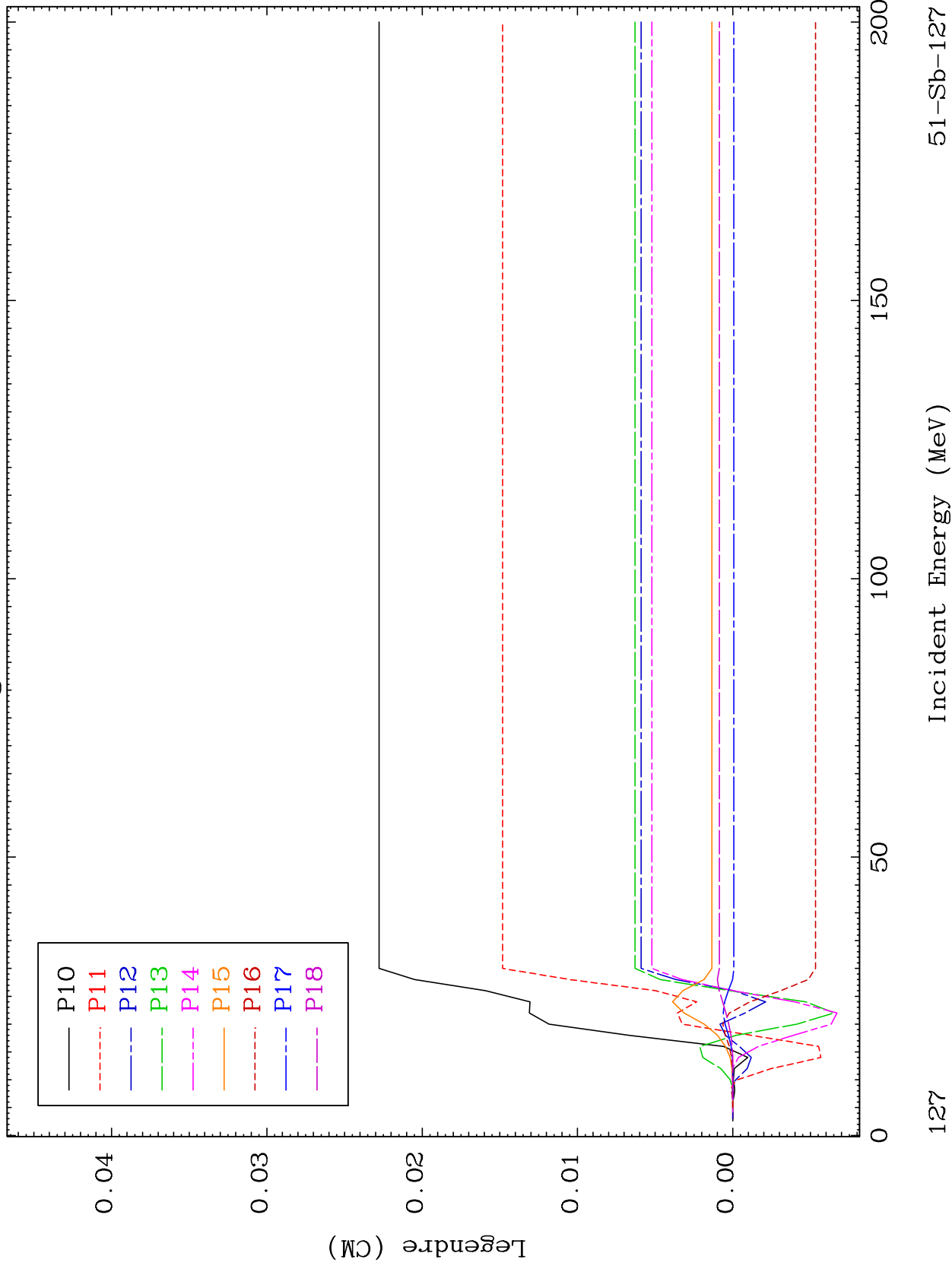
Incident Energy (MeV)

126

MAT 5143

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

51-Sb-127



51-Sb-127

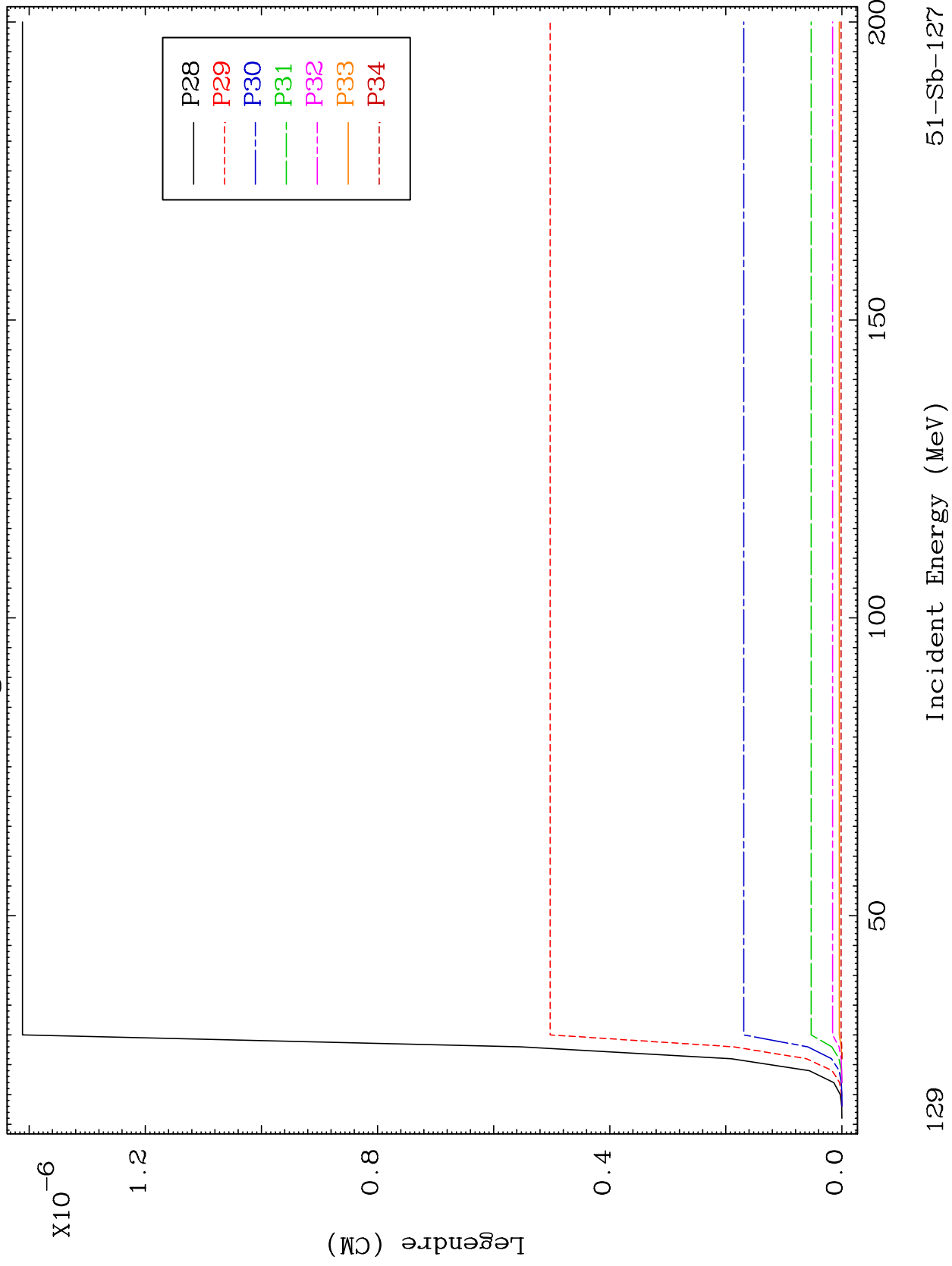
Incident Energy (MeV)

127

MAT 5143

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

51-Sb-127



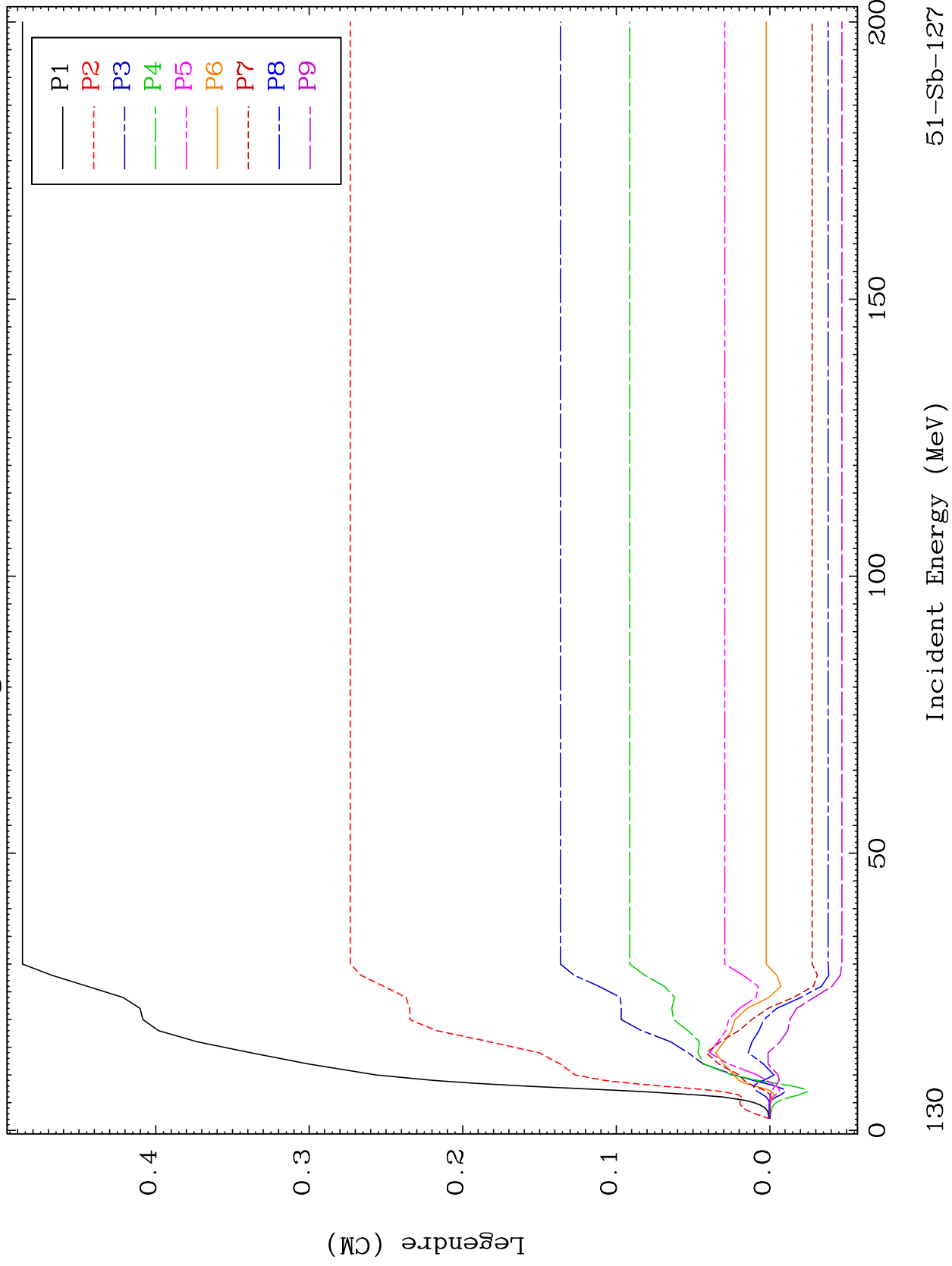
129

51-Sb-127

MAT 5143

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

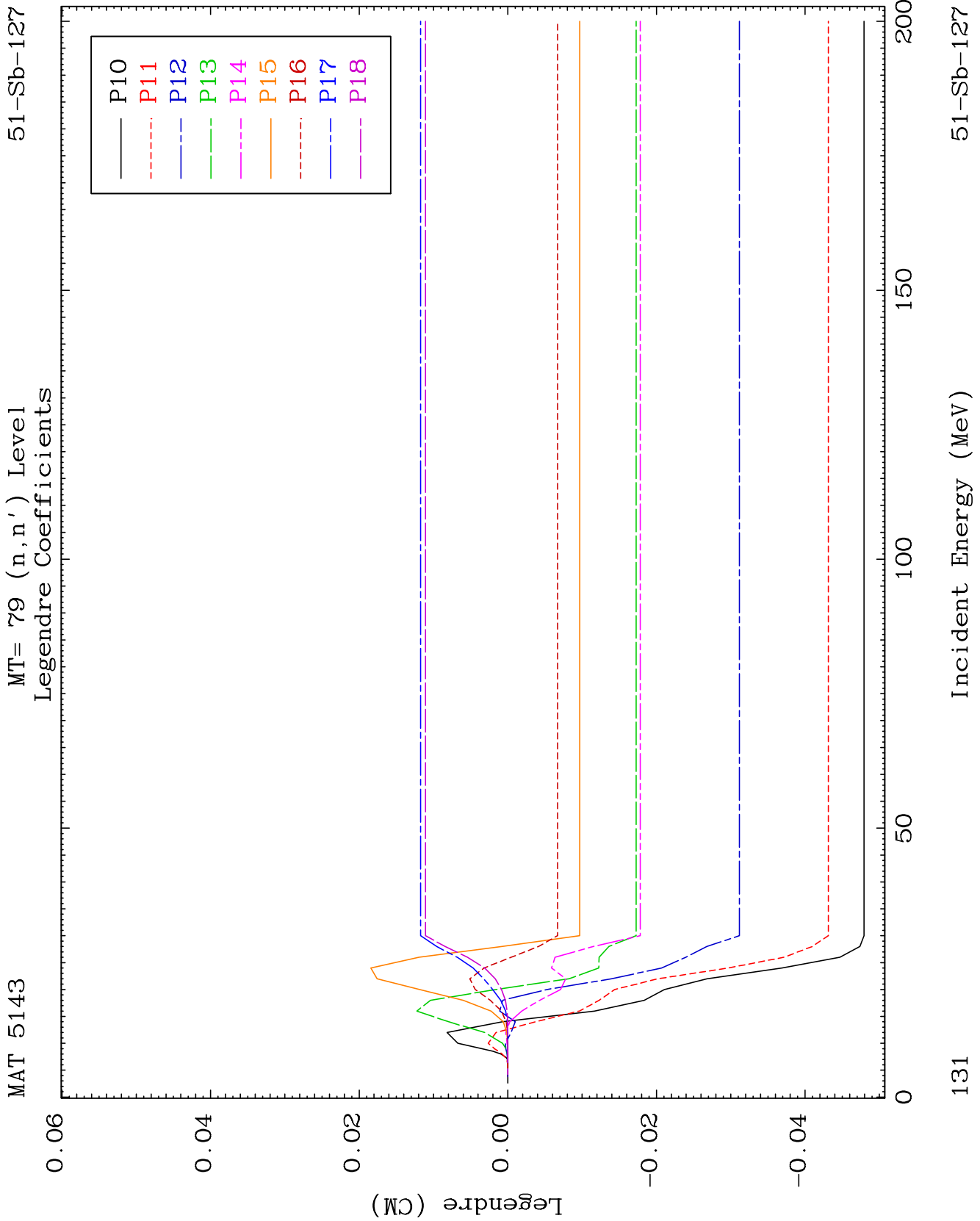
51-Sb-127



51-Sb-127

Incident Energy (MeV)

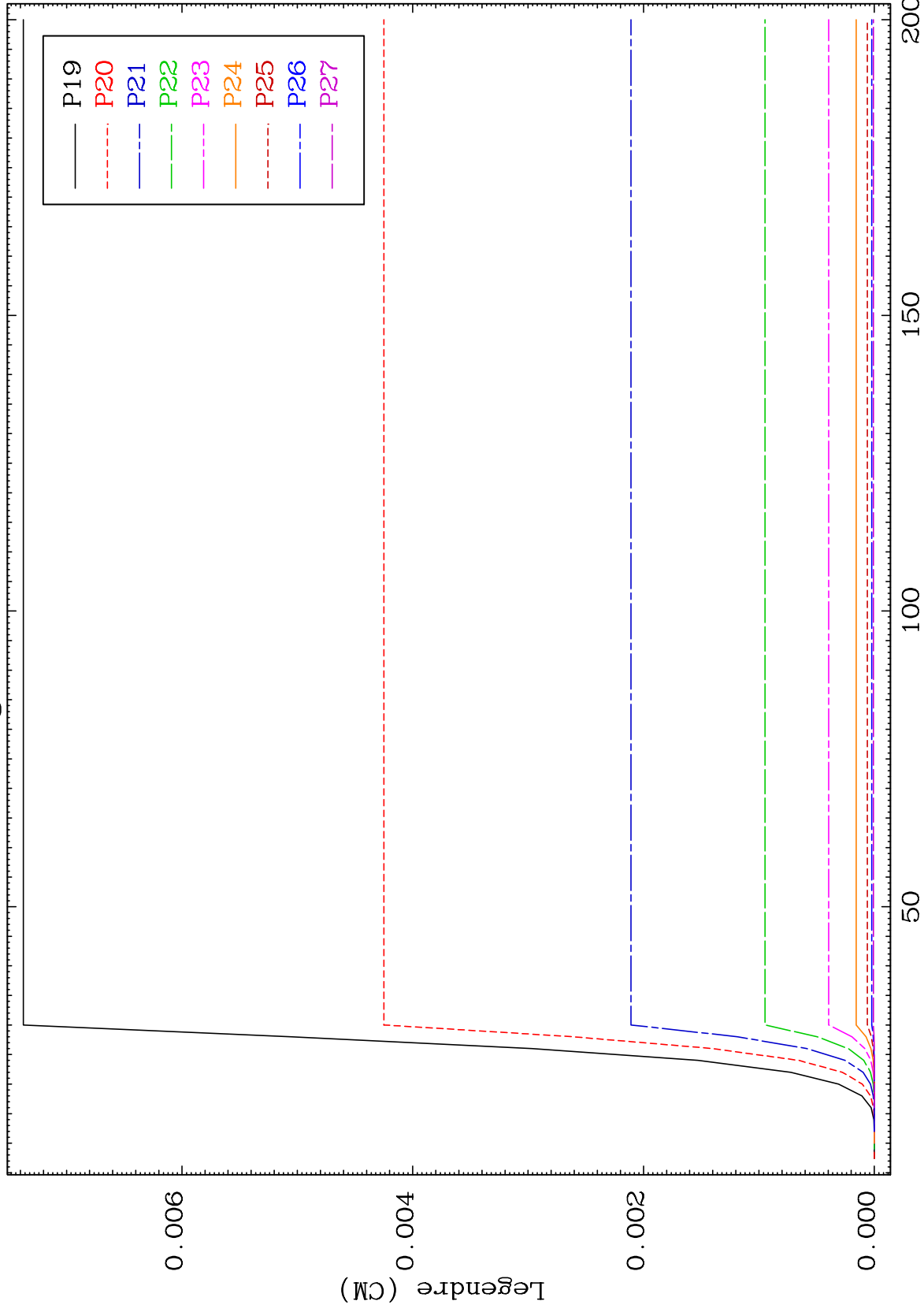
130



MAT 5143

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

51-Sb-127



132

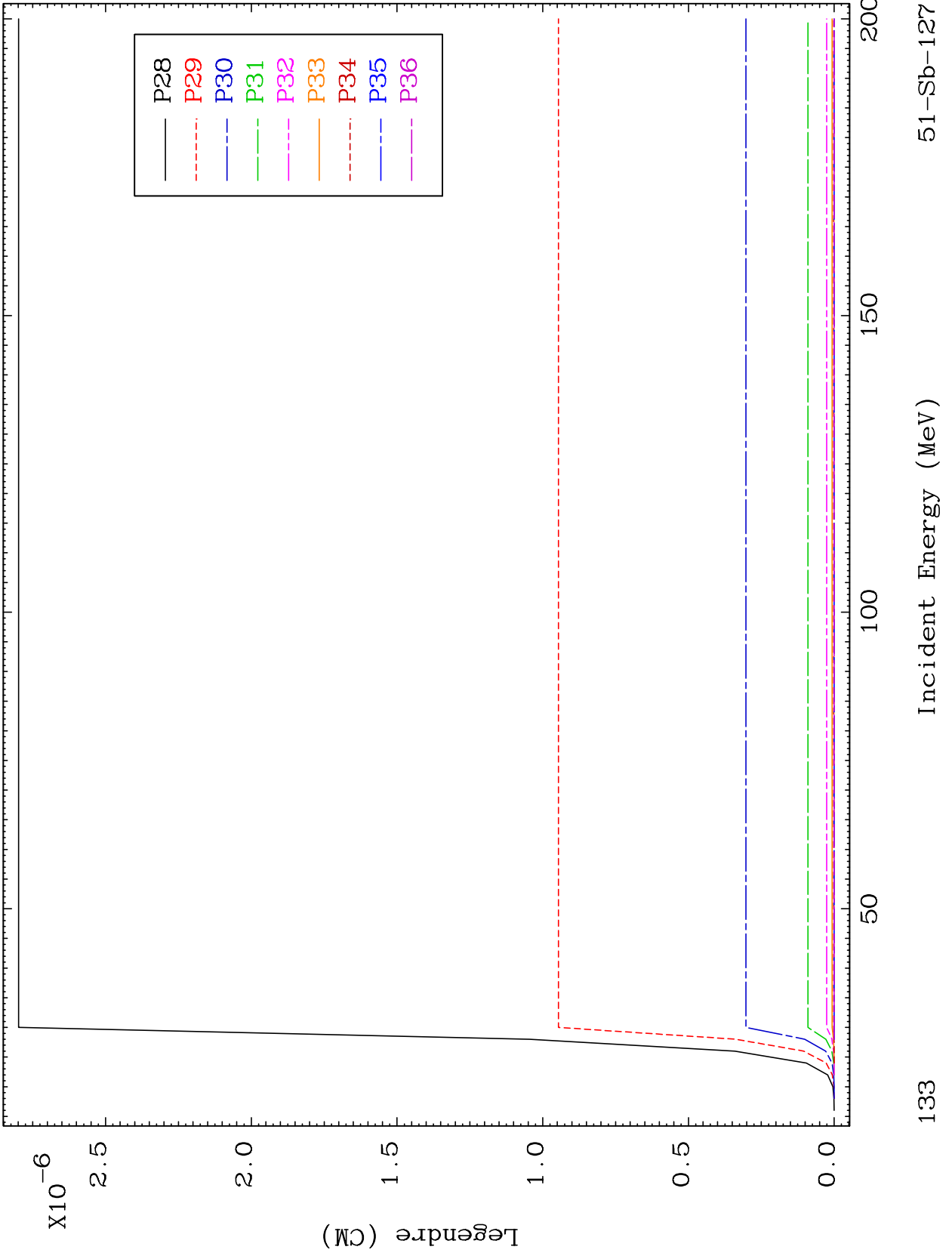
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

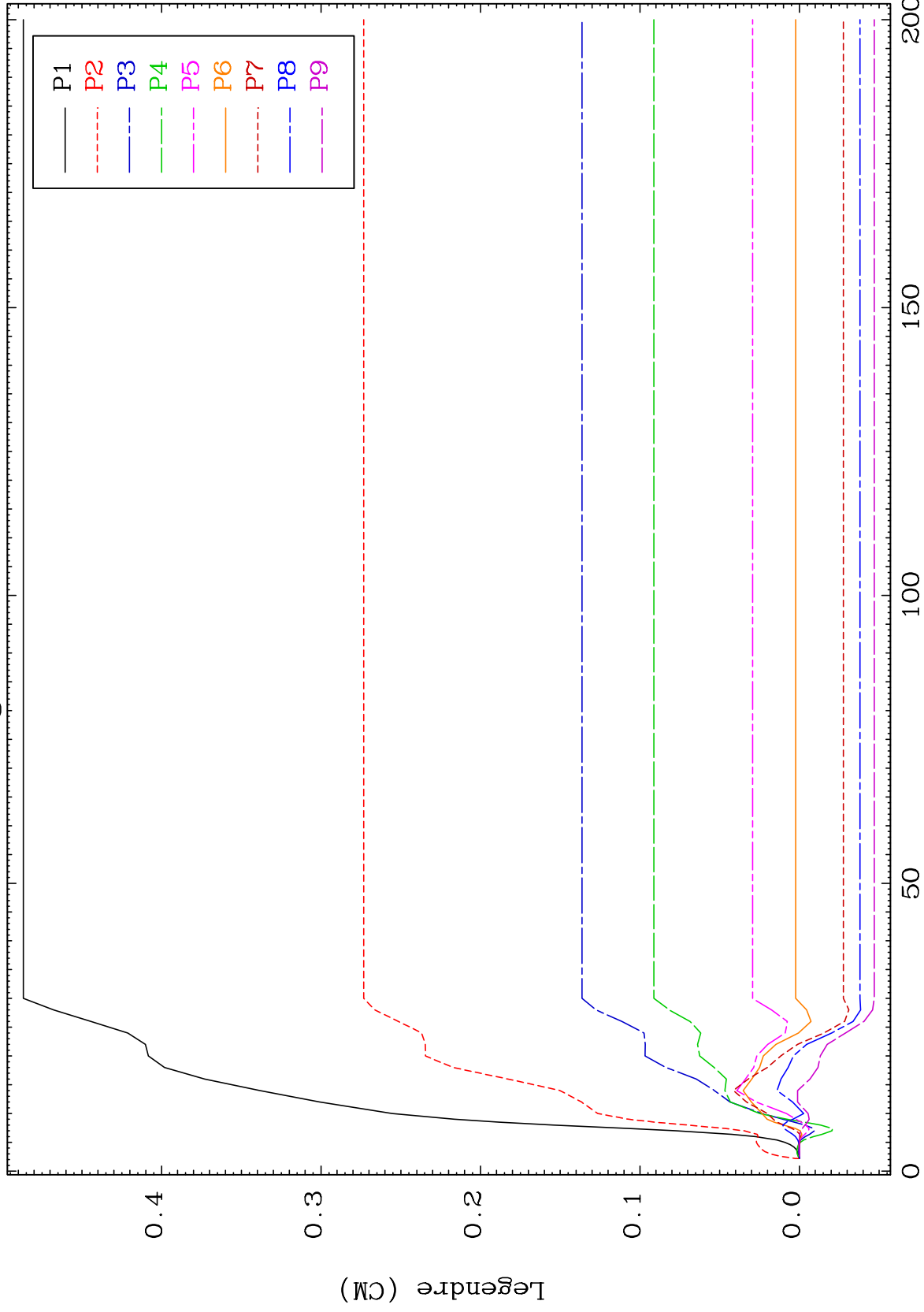
51-Sb-127



MAT 5143

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

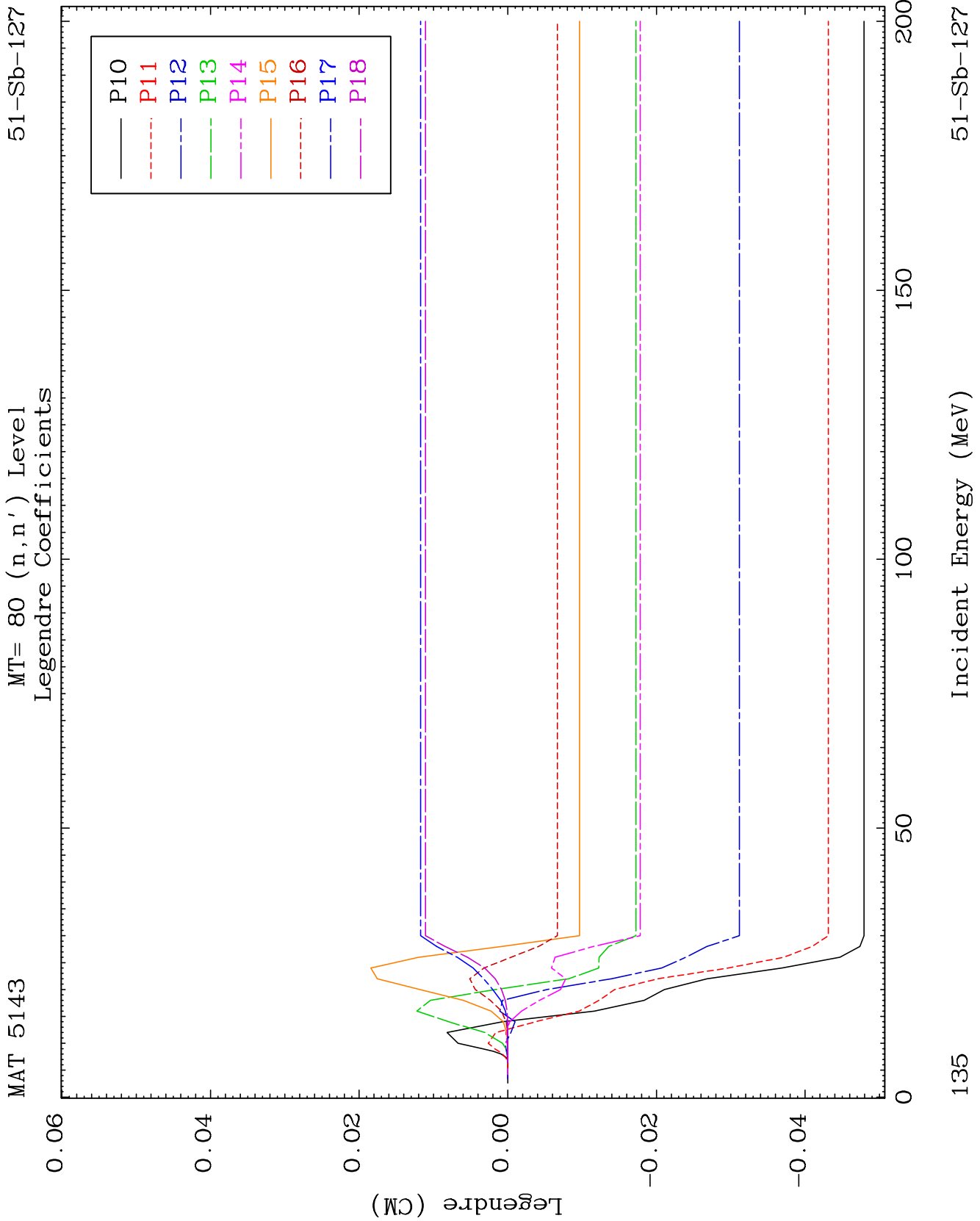
51-Sb-127



134

Incident Energy (MeV)

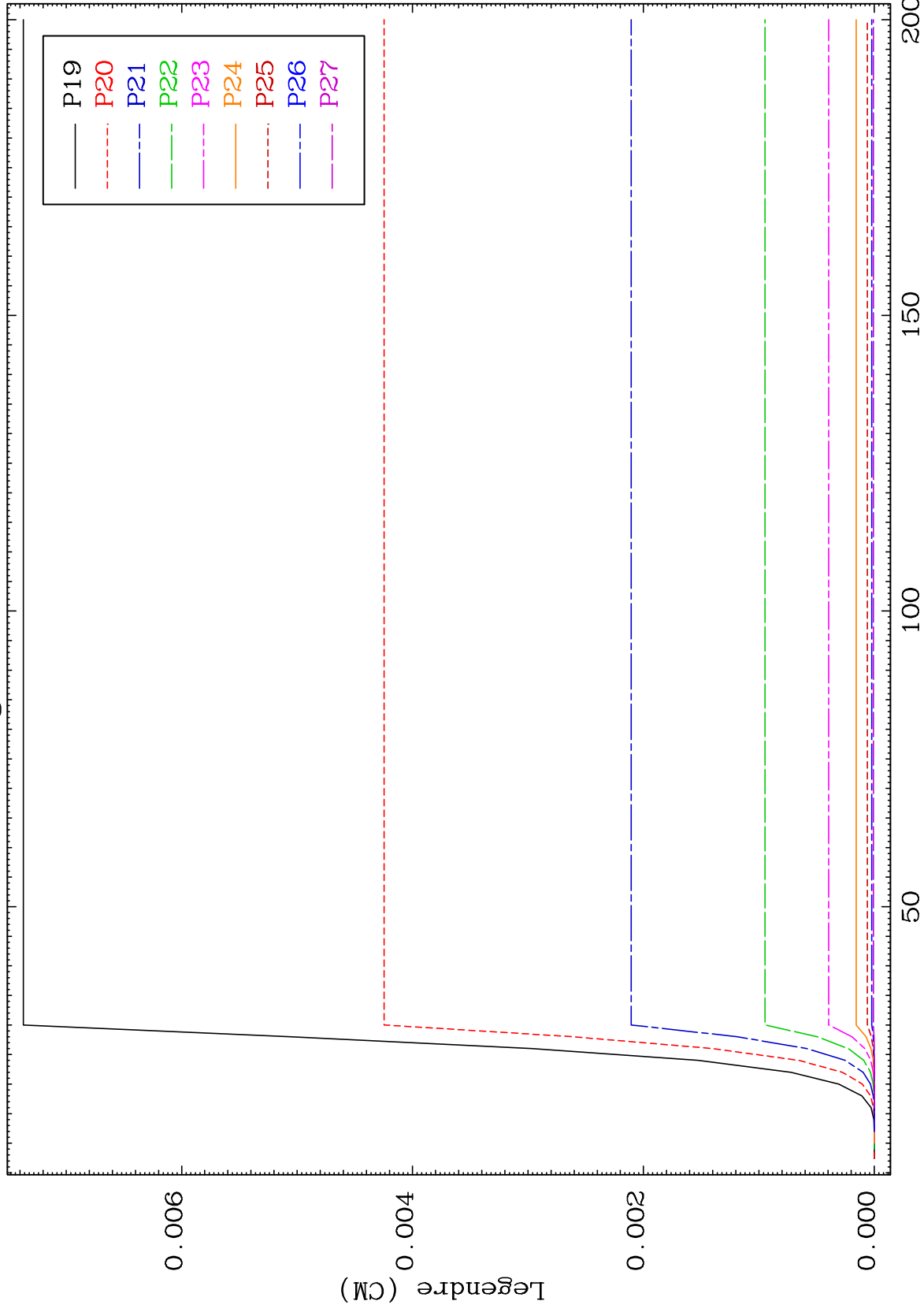
51-Sb-127



MAT 5143

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

51-Sb-127



136

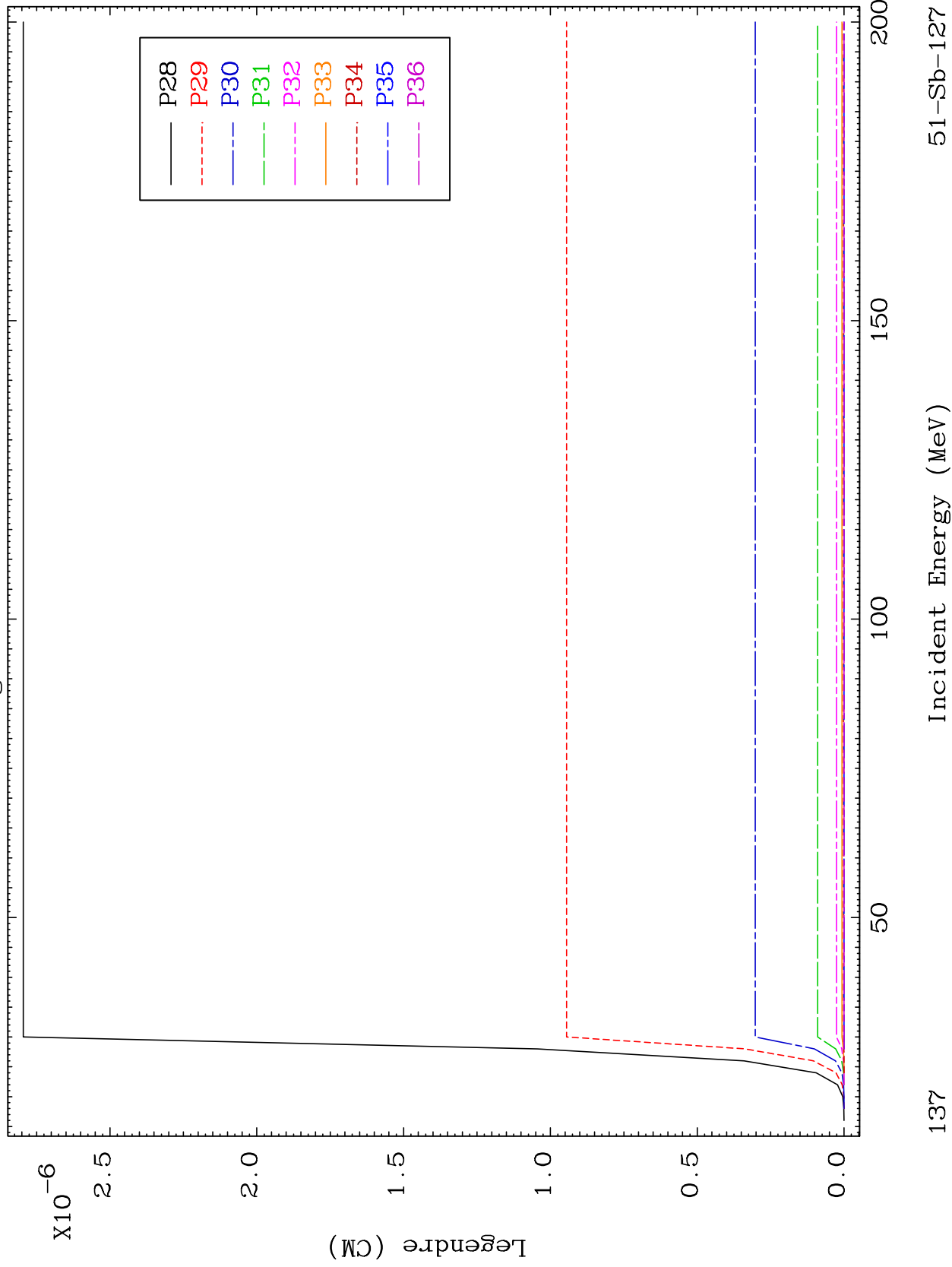
Incident Energy (MeV)

51-Sb-127

MAT 5143

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

51-Sb-127



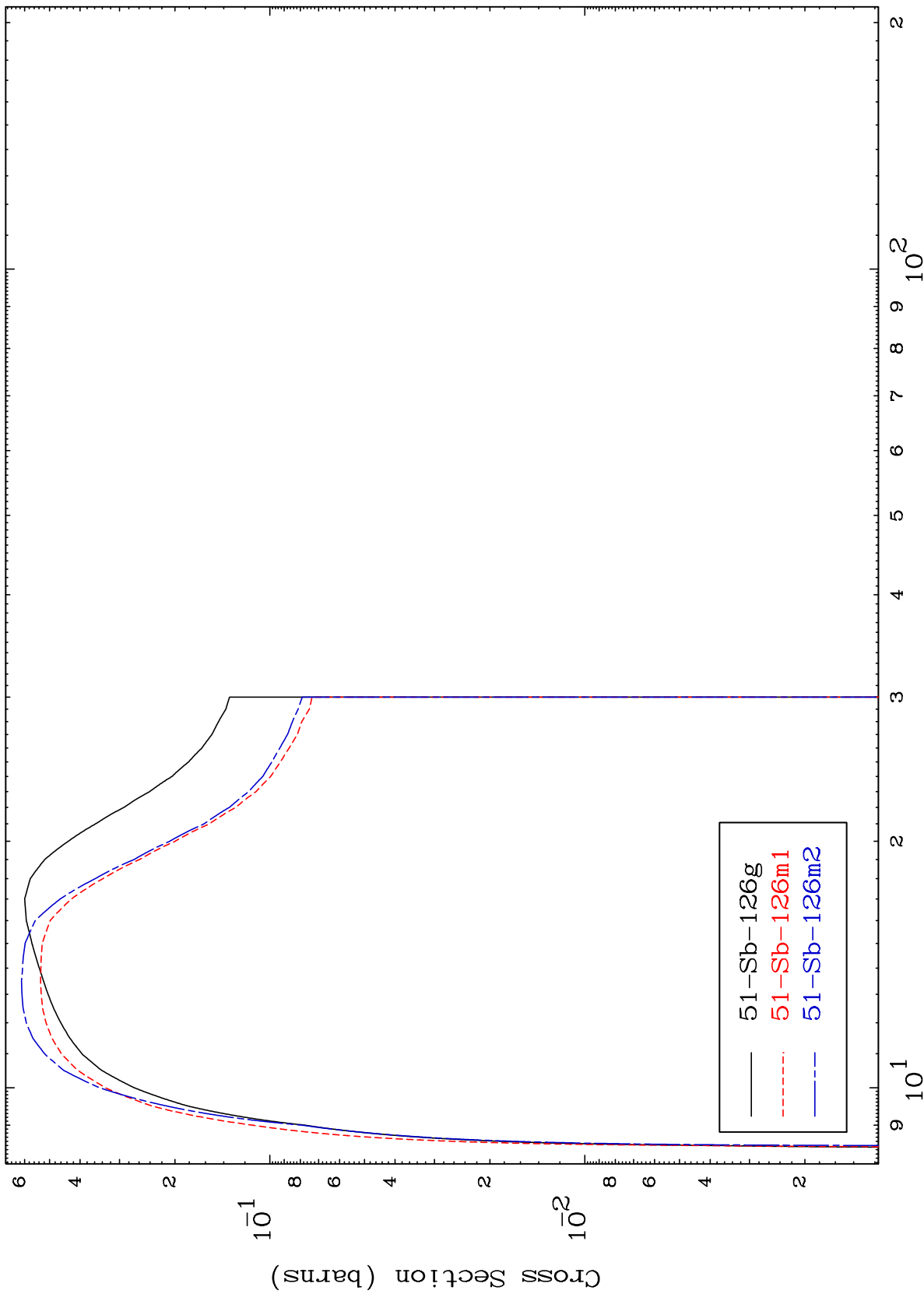
137

51-Sb-127

MAT 5143

51-Sb-127

Radionuclide Production Cross Section
(n,2n)



138

51-Sb-127

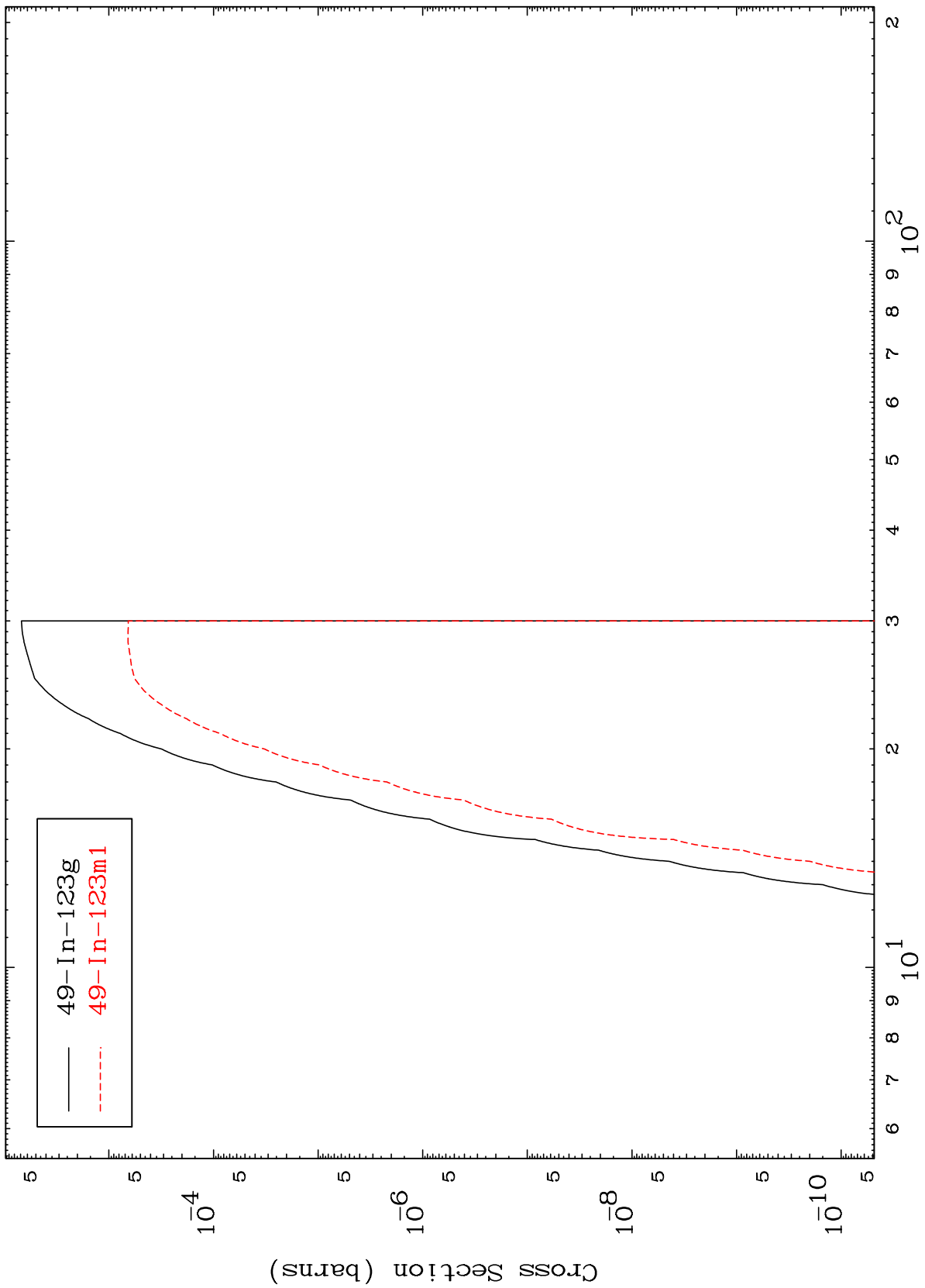
Incident Energy (MeV)

MAT 5143

(n,n') α

51-Sb-127

Radionuclide Production Cross Section



139

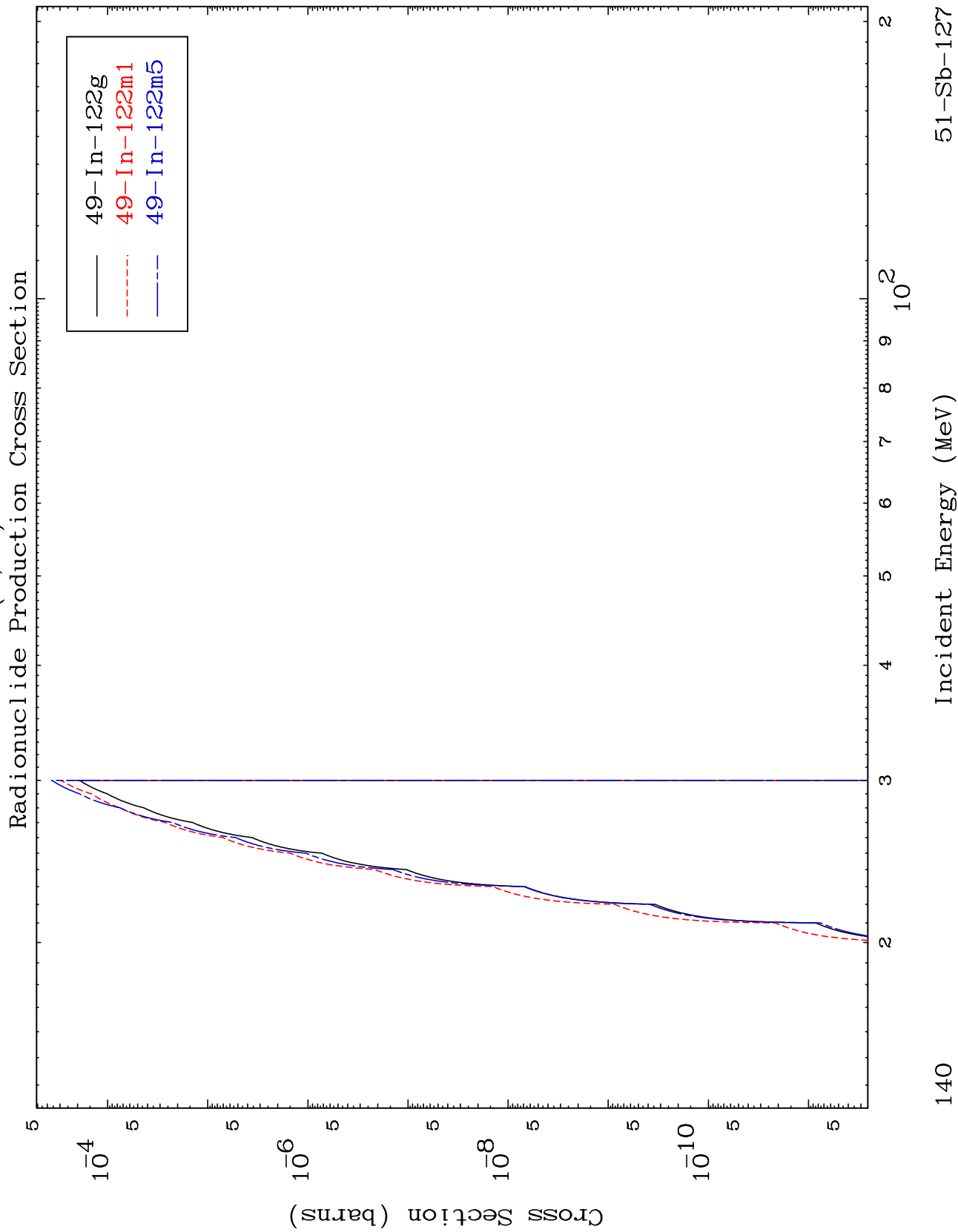
Incident Energy (MeV)

51-Sb-127

MAT 5143

(n,2n) α

51-Sb-127



140

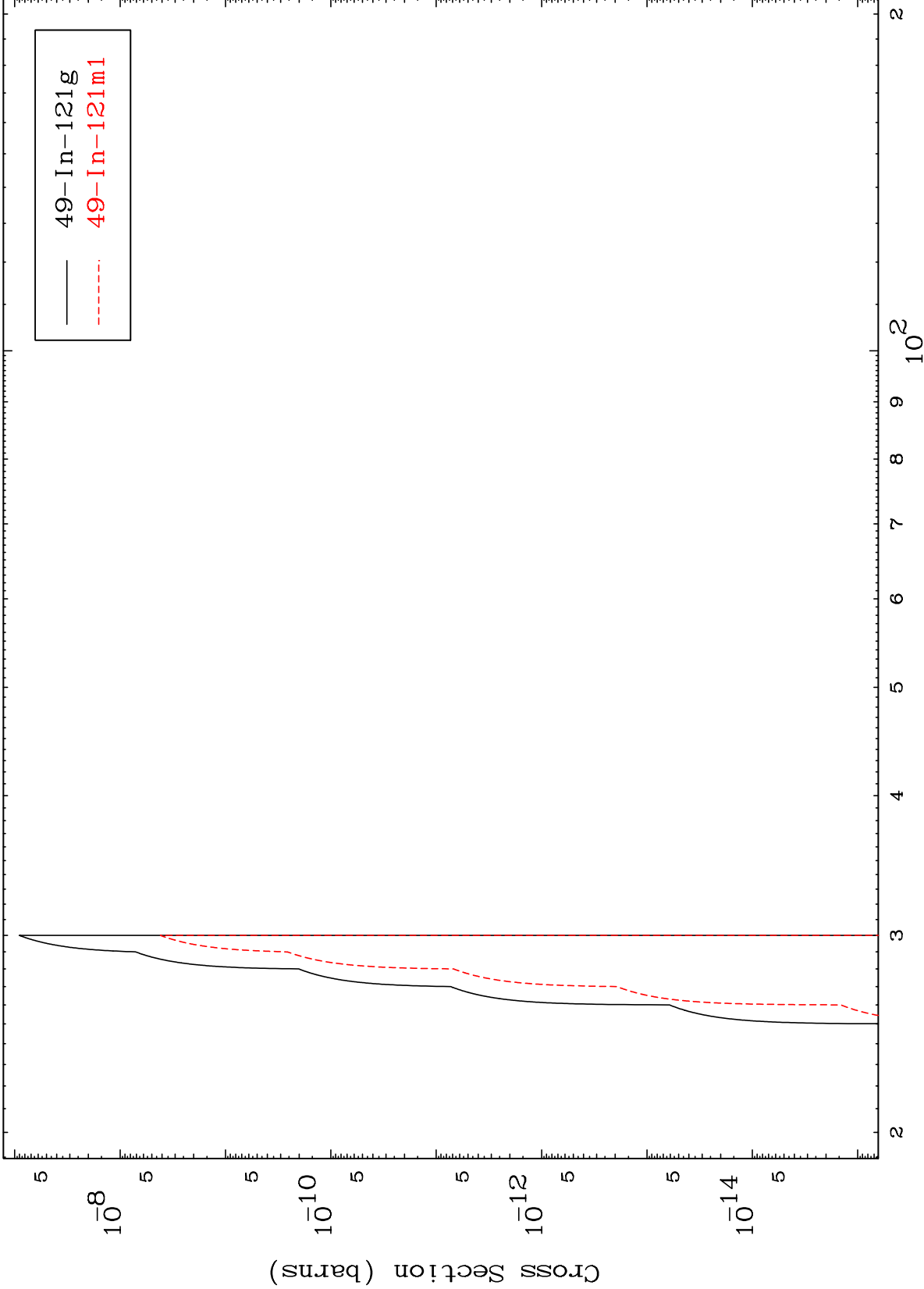
51-Sb-127

MAT 5143

(n,3n) α

51-Sb-127

Radionuclide Production Cross Section



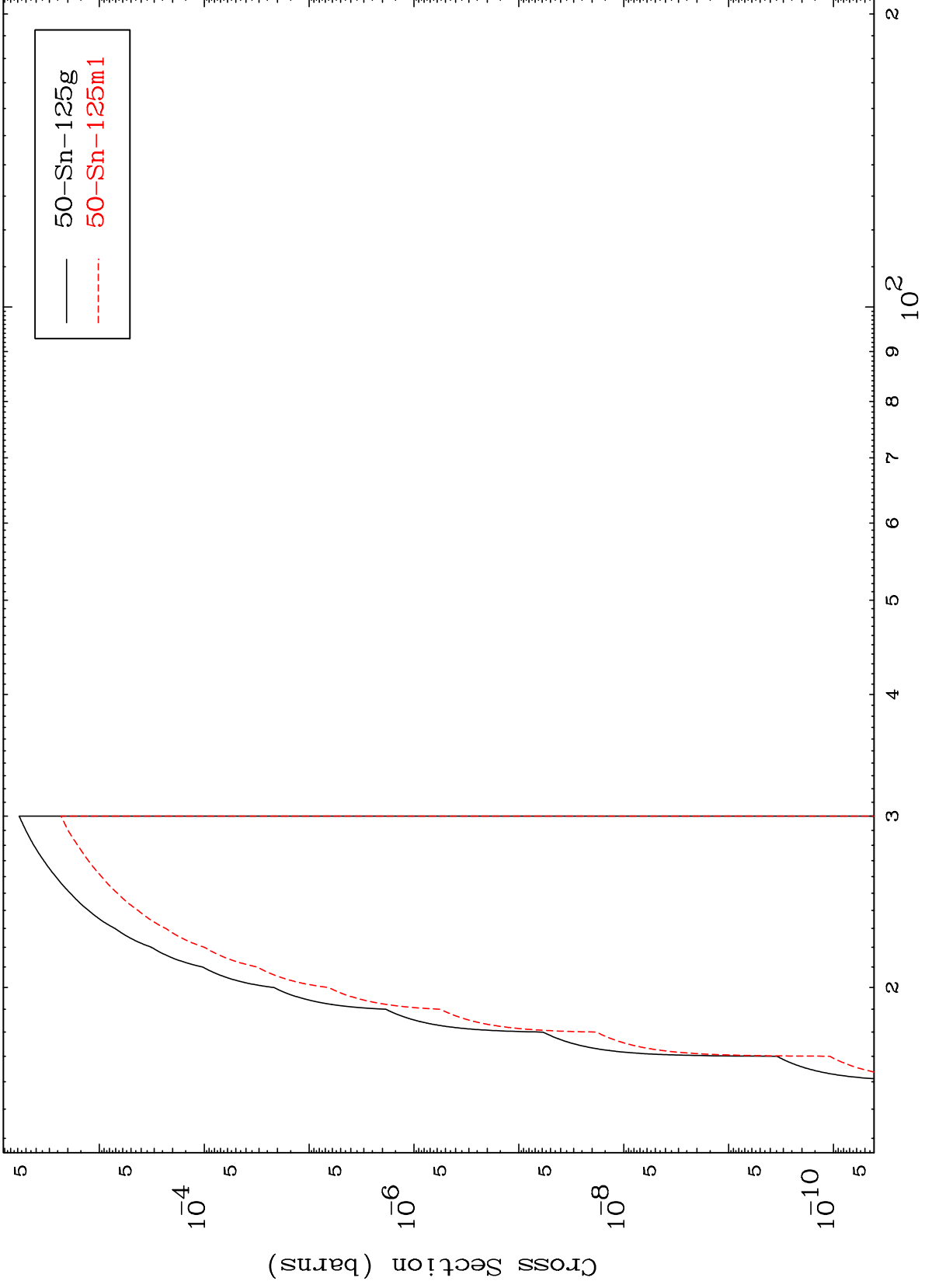
49-In-121g
49-In-121m1

141

Incident Energy (MeV)

51-Sb-127

Radionuclide Production Cross Section

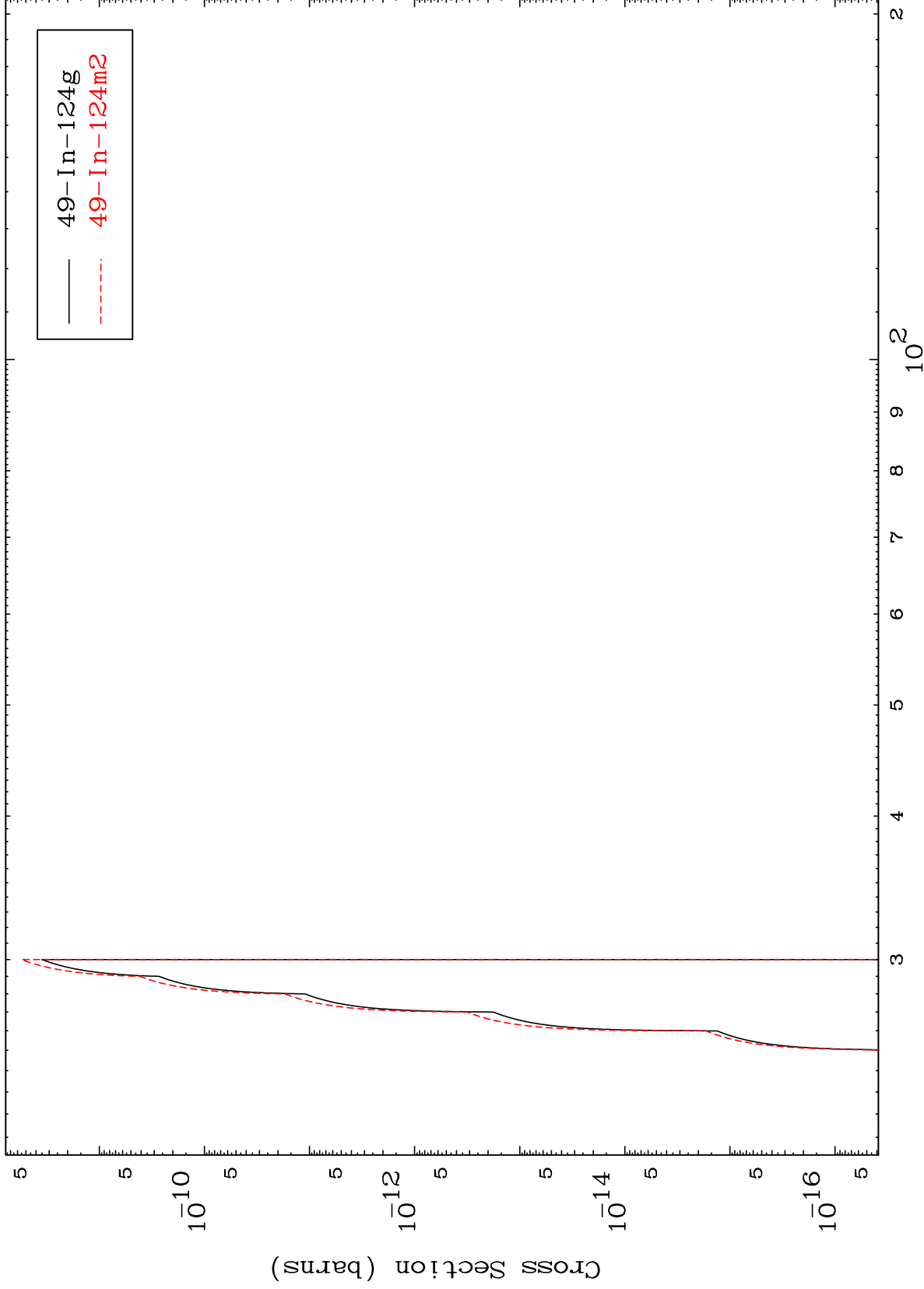


MAT 5143

(n,n') He-3

51-Sb-127

Radionuclide Production Cross Section

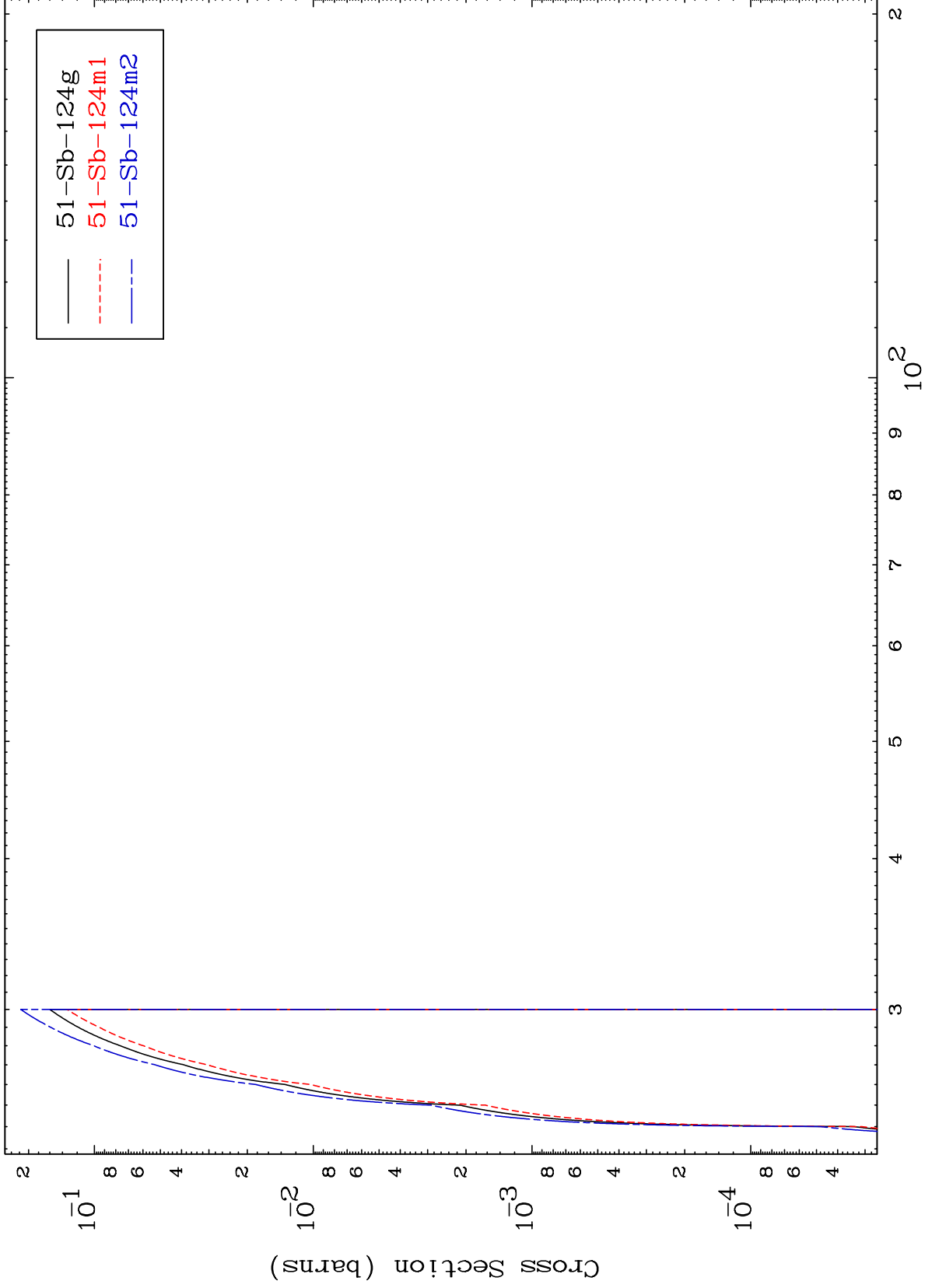


143

Incident Energy (MeV)

51-Sb-127

Radionuclide Production Cross Section

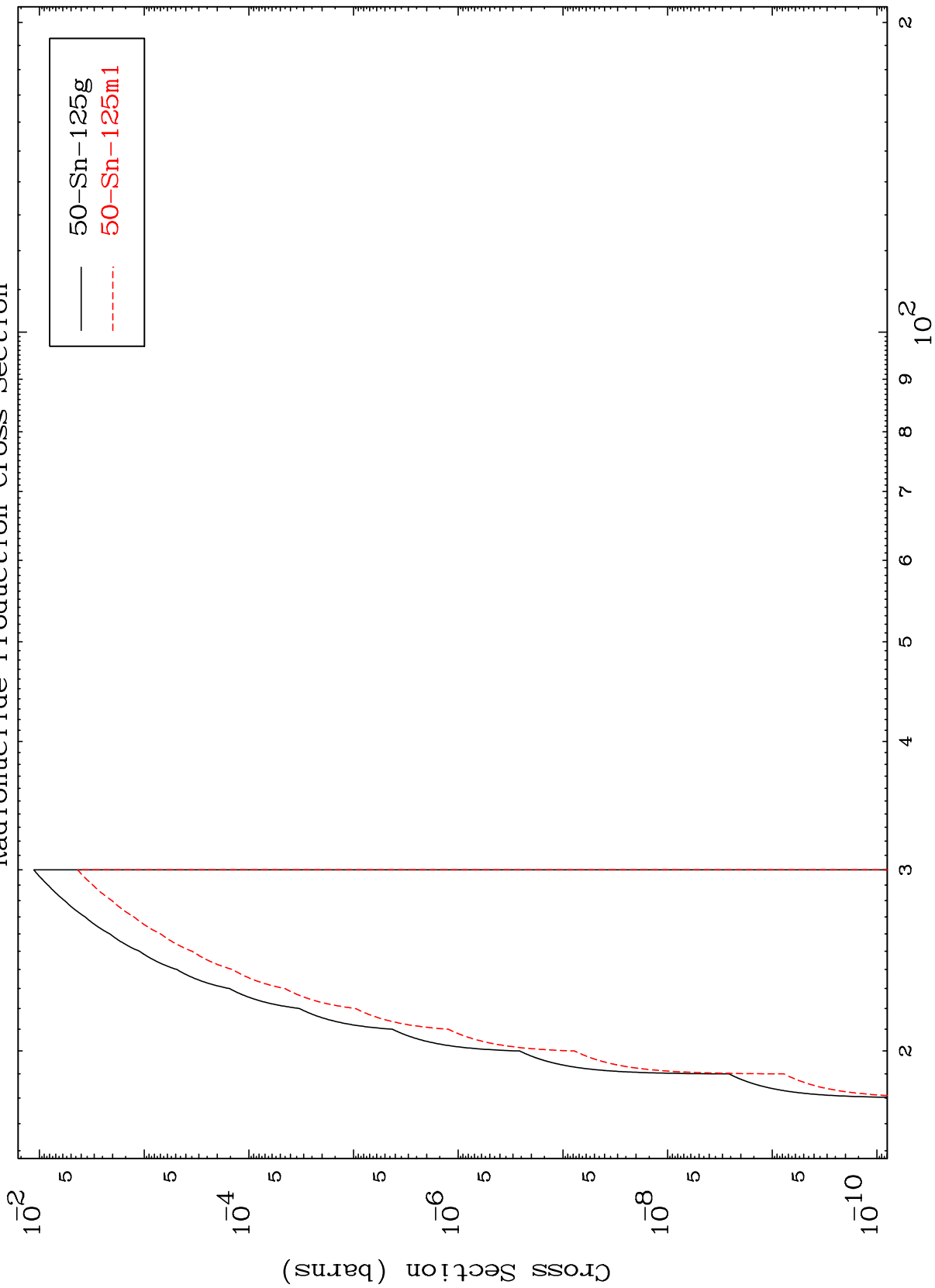


MAT 5143

(n,2n) p

51-Sb-127

Radionuclide Production Cross Section



145

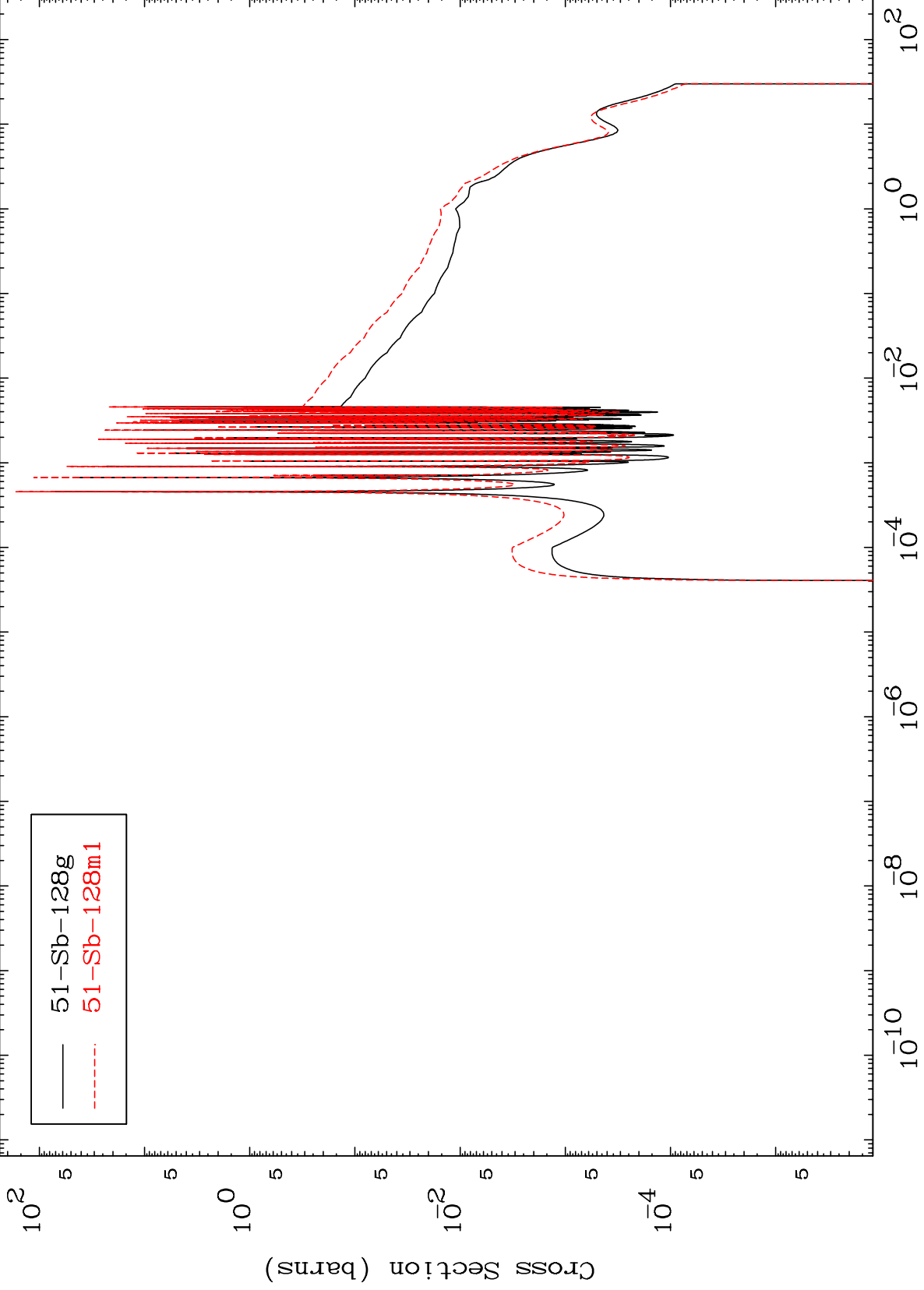
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

Radionuclide Production Cross Section



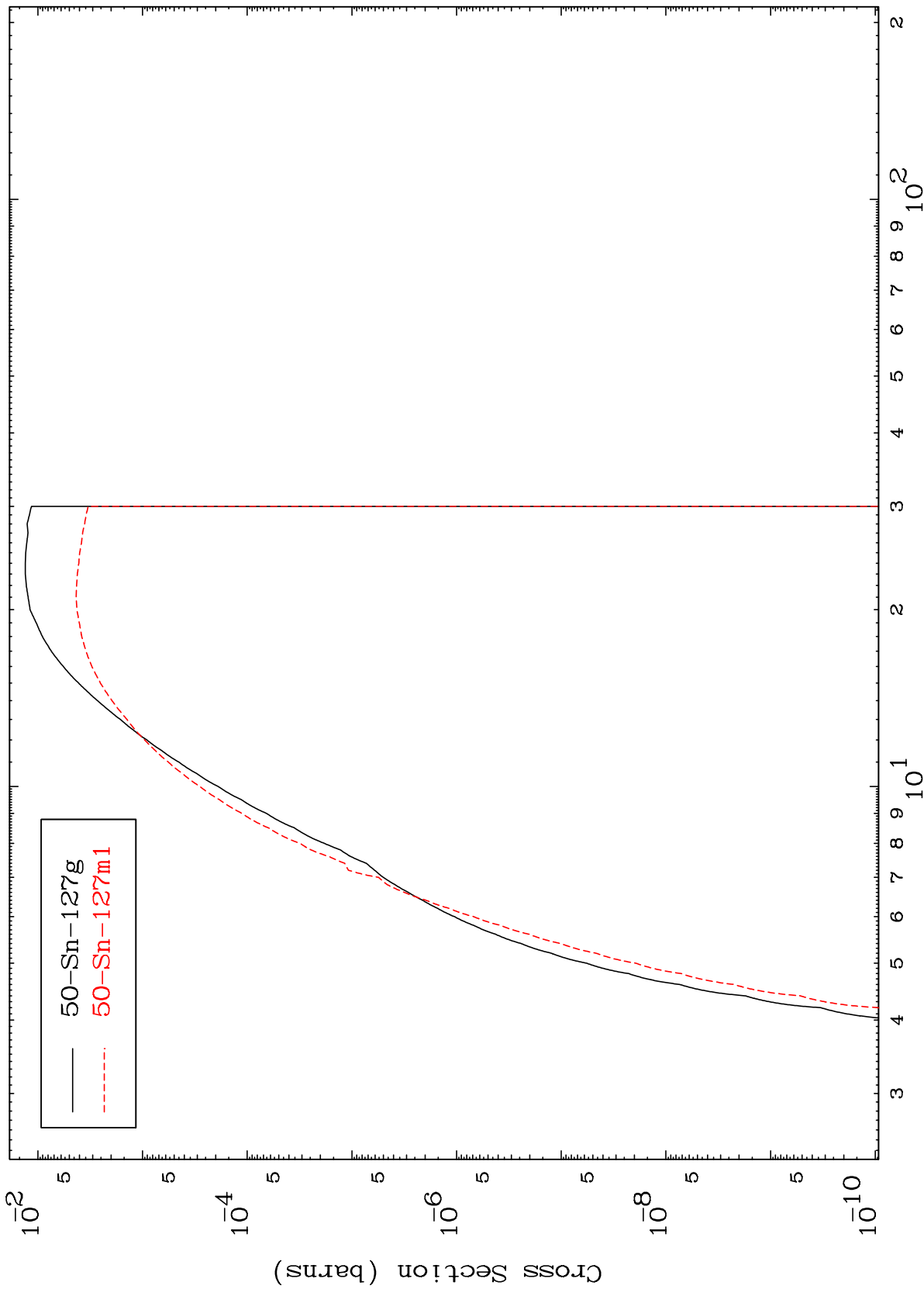
146

51-Sb-127

MAT 5143

51-Sb-127

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

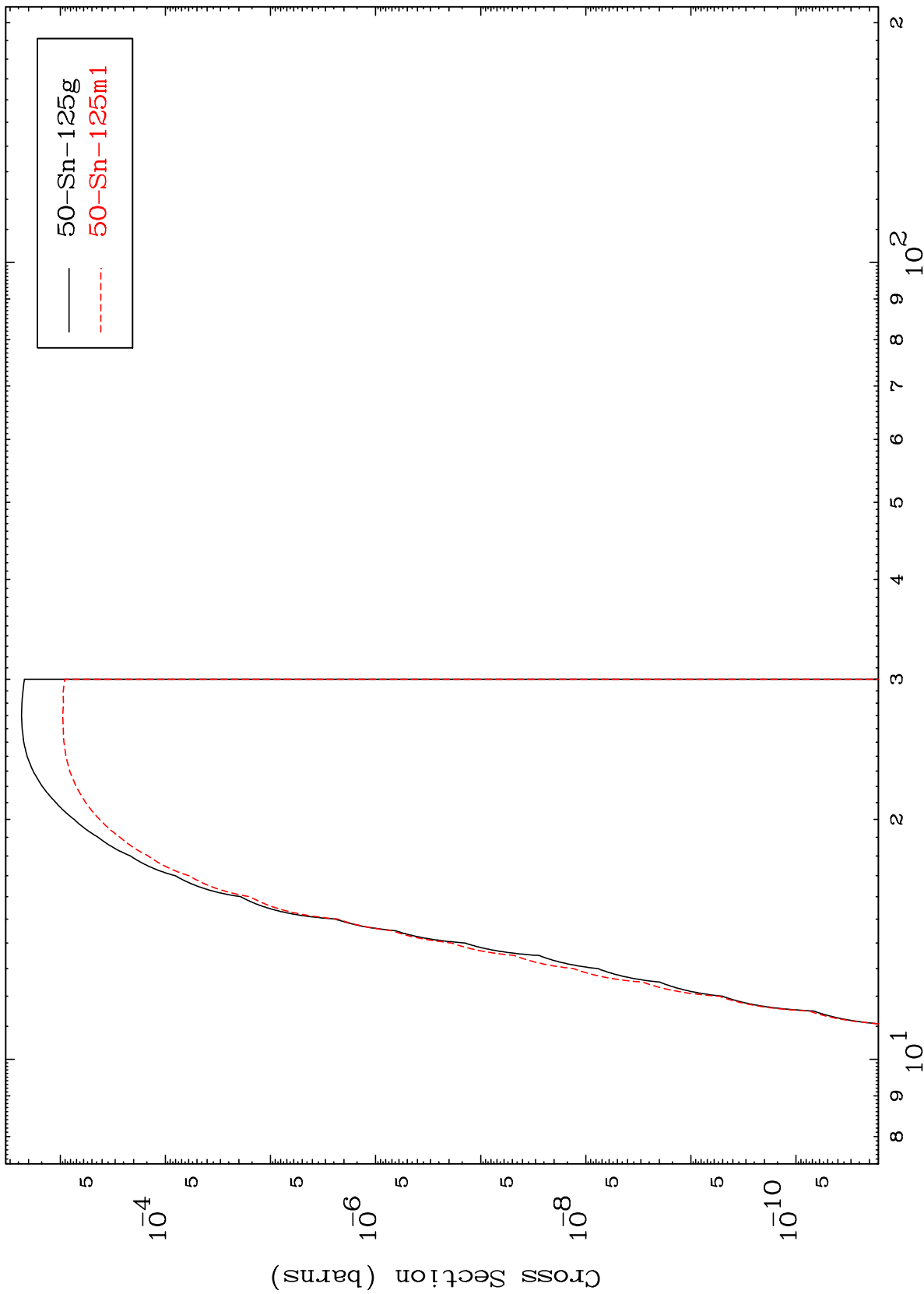
51-Sb-127

147

MAT 5143

51-Sb-127

(n,t)
Radionuclide Production Cross Section

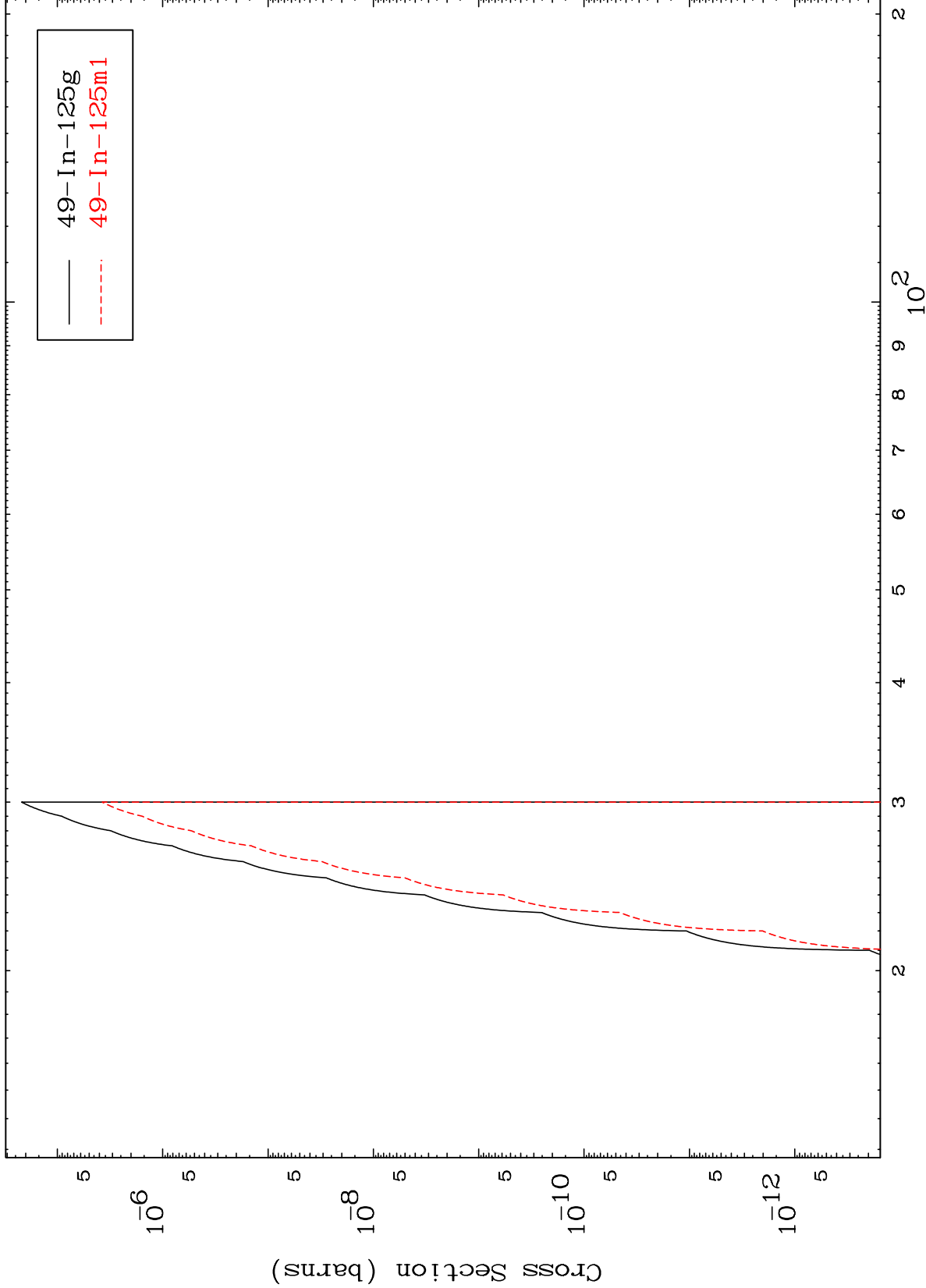


148

Incident Energy (MeV)

51-Sb-127

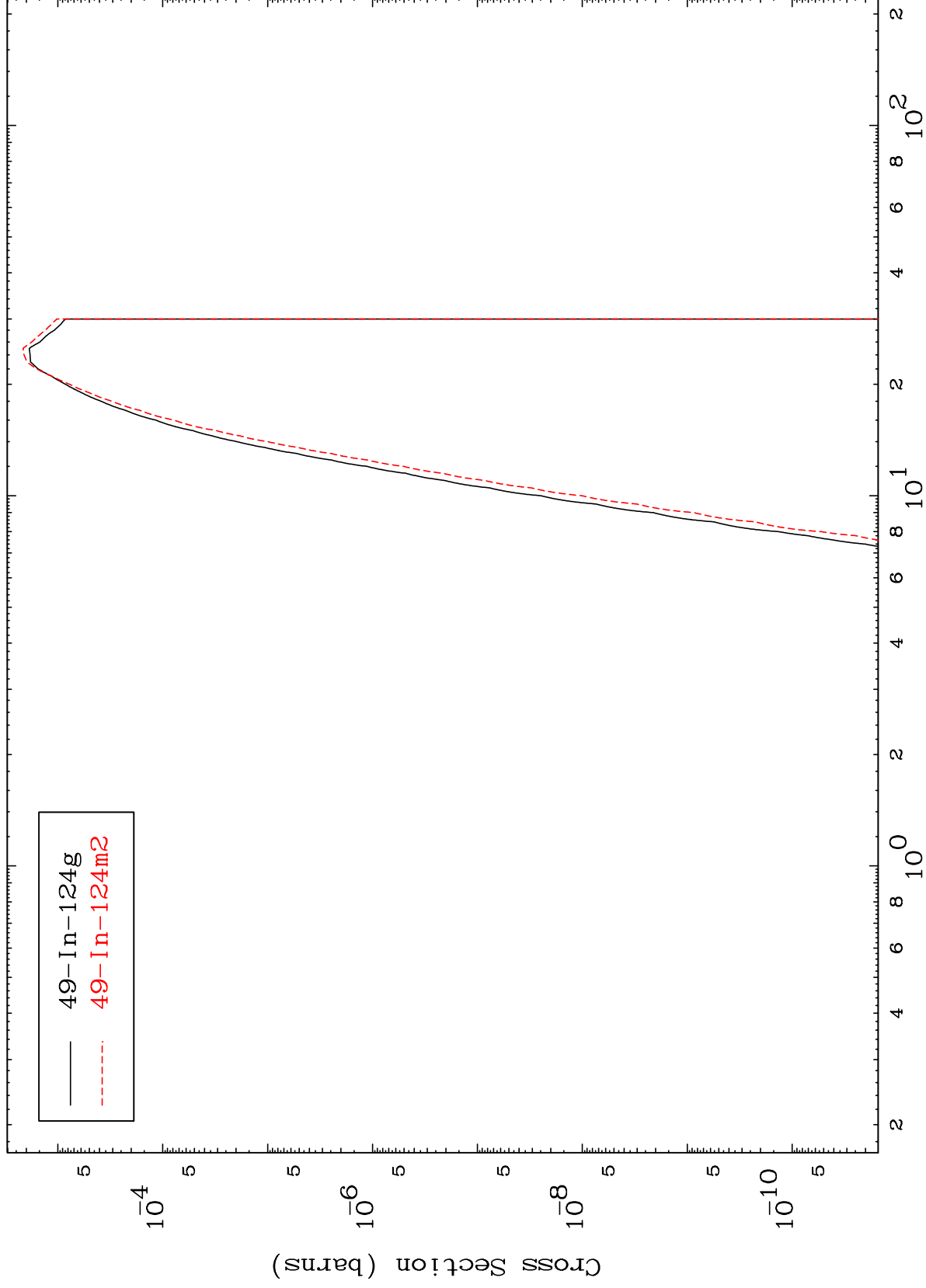
Radionuclide Production Cross Section



MAT 5143

51-Sb-127

Radionuclide Production Cross Section
(n, α)



150

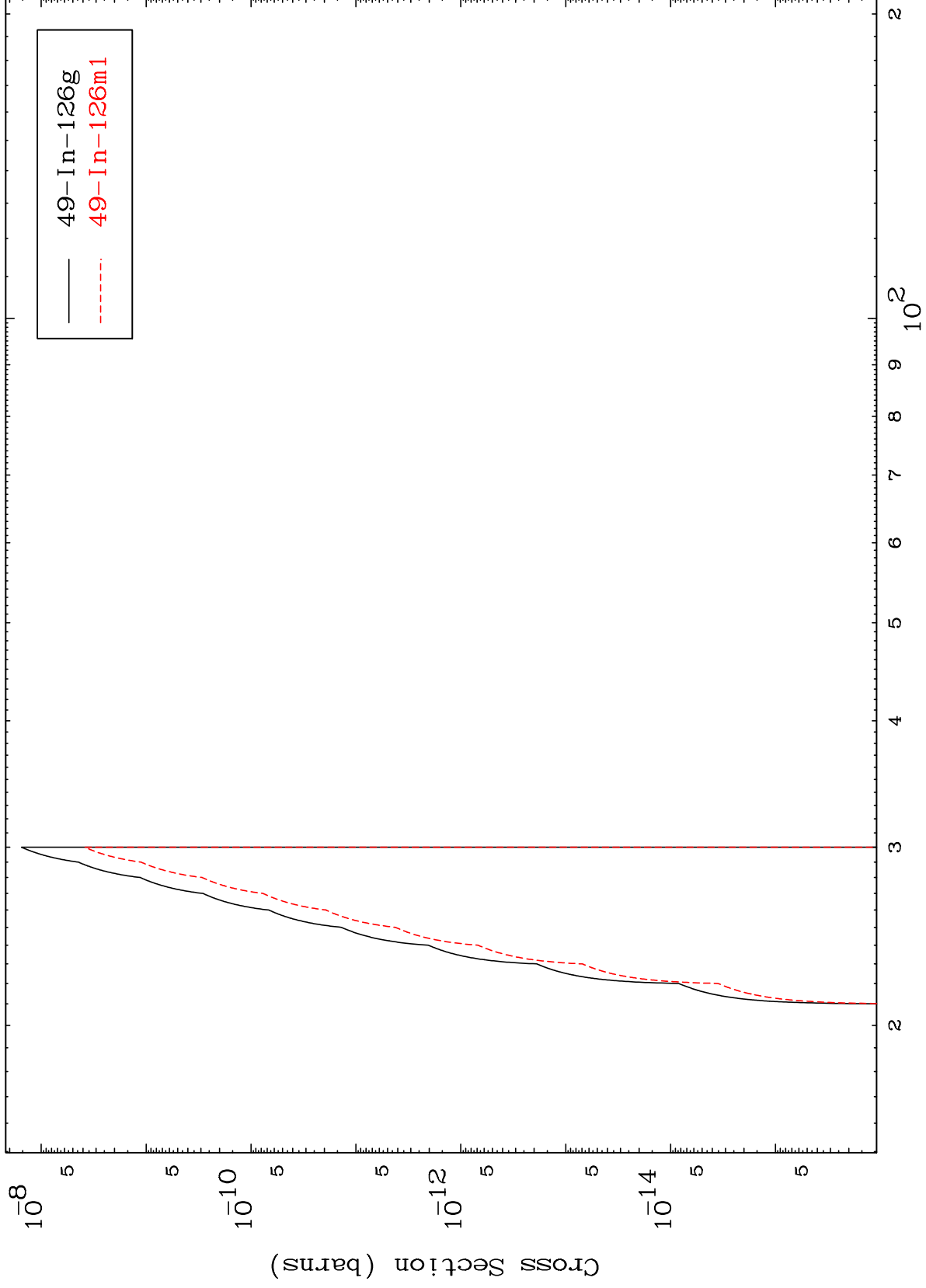
Incident Energy (MeV)

51-Sb-127

MAT 5143

51-Sb-127

(n,2p)
Radionuclide Production Cross Section



151

51-Sb-127

Incident Energy (MeV)