

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

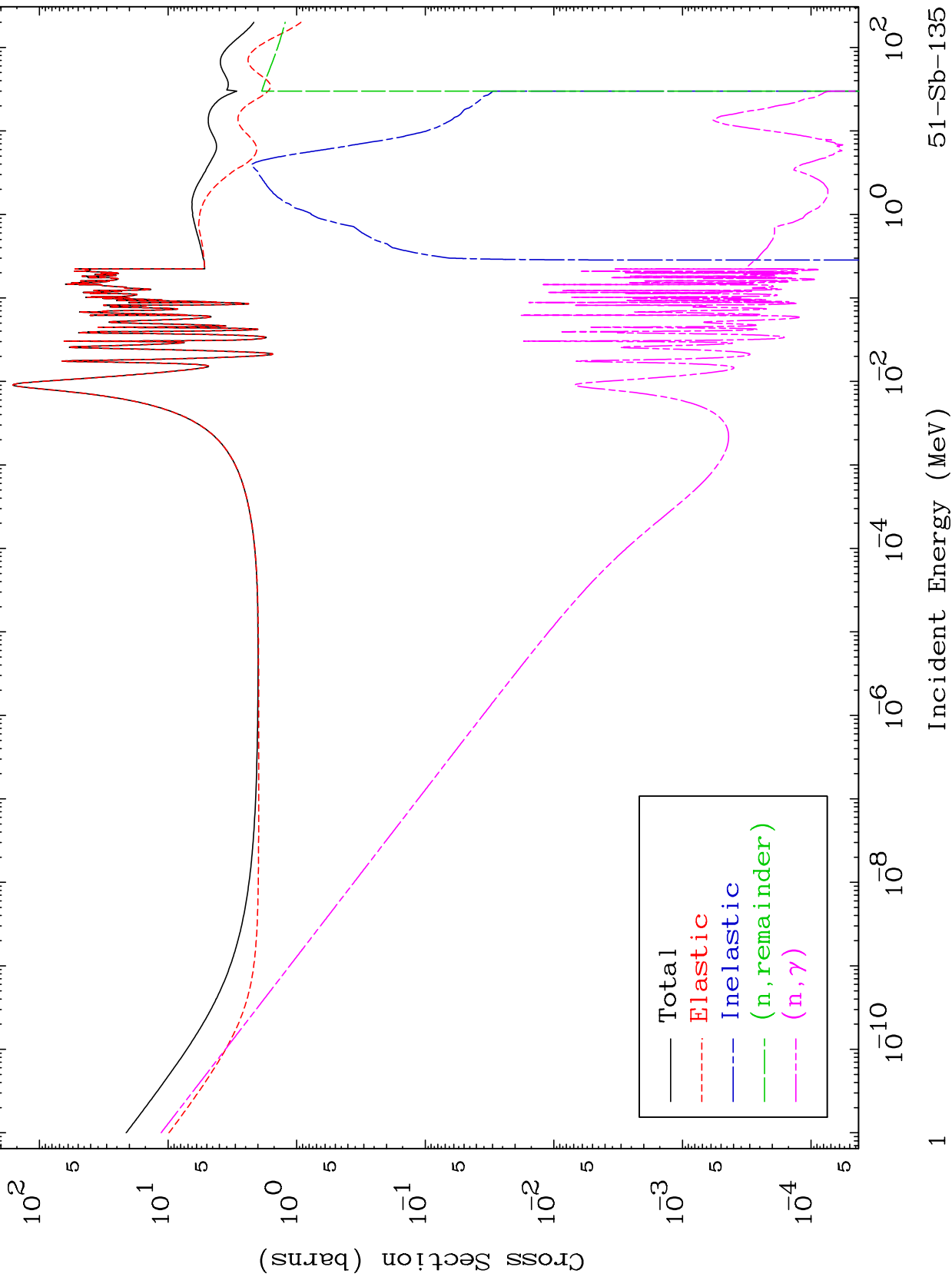
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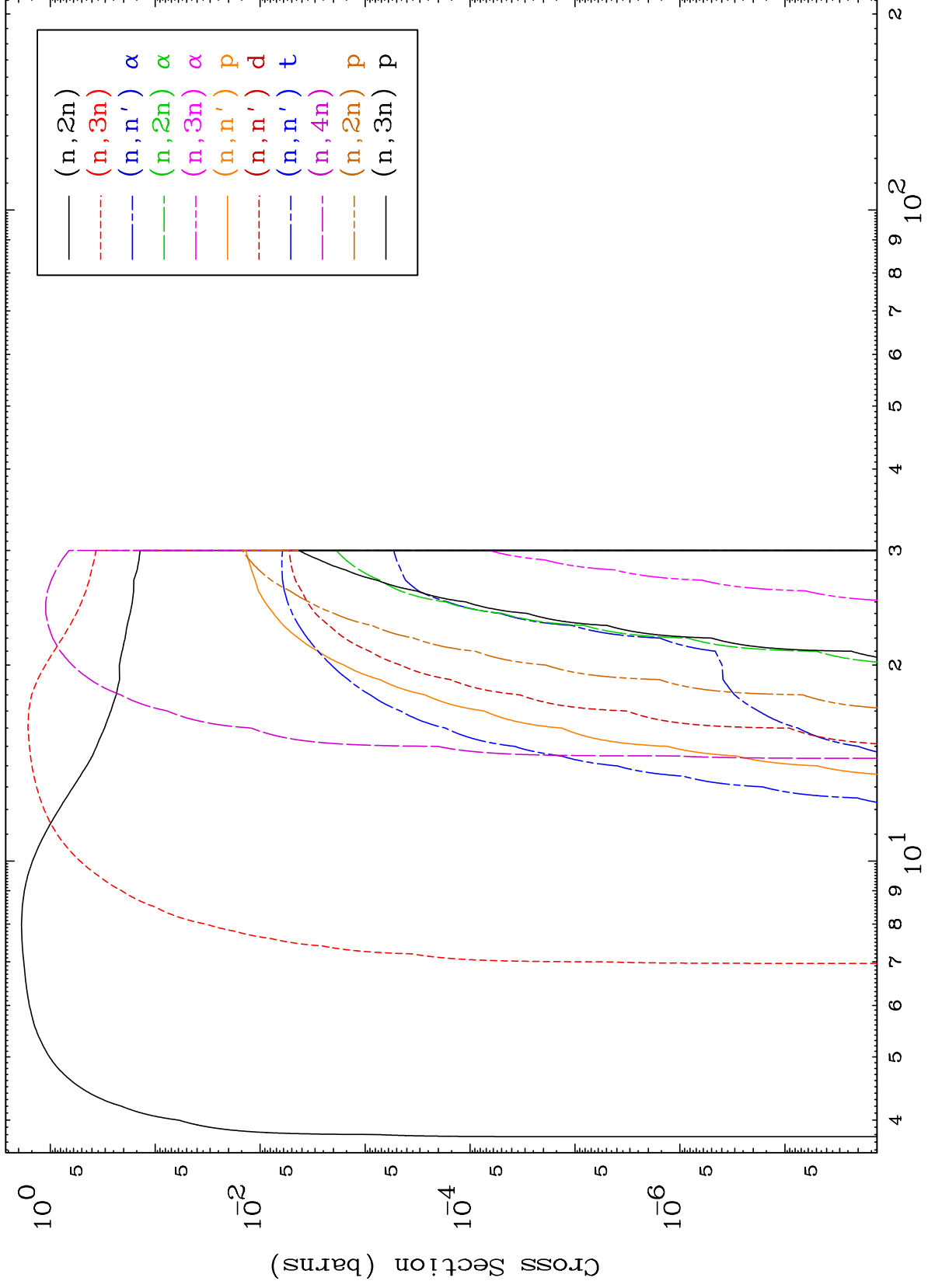
Press Mouse Button to Start

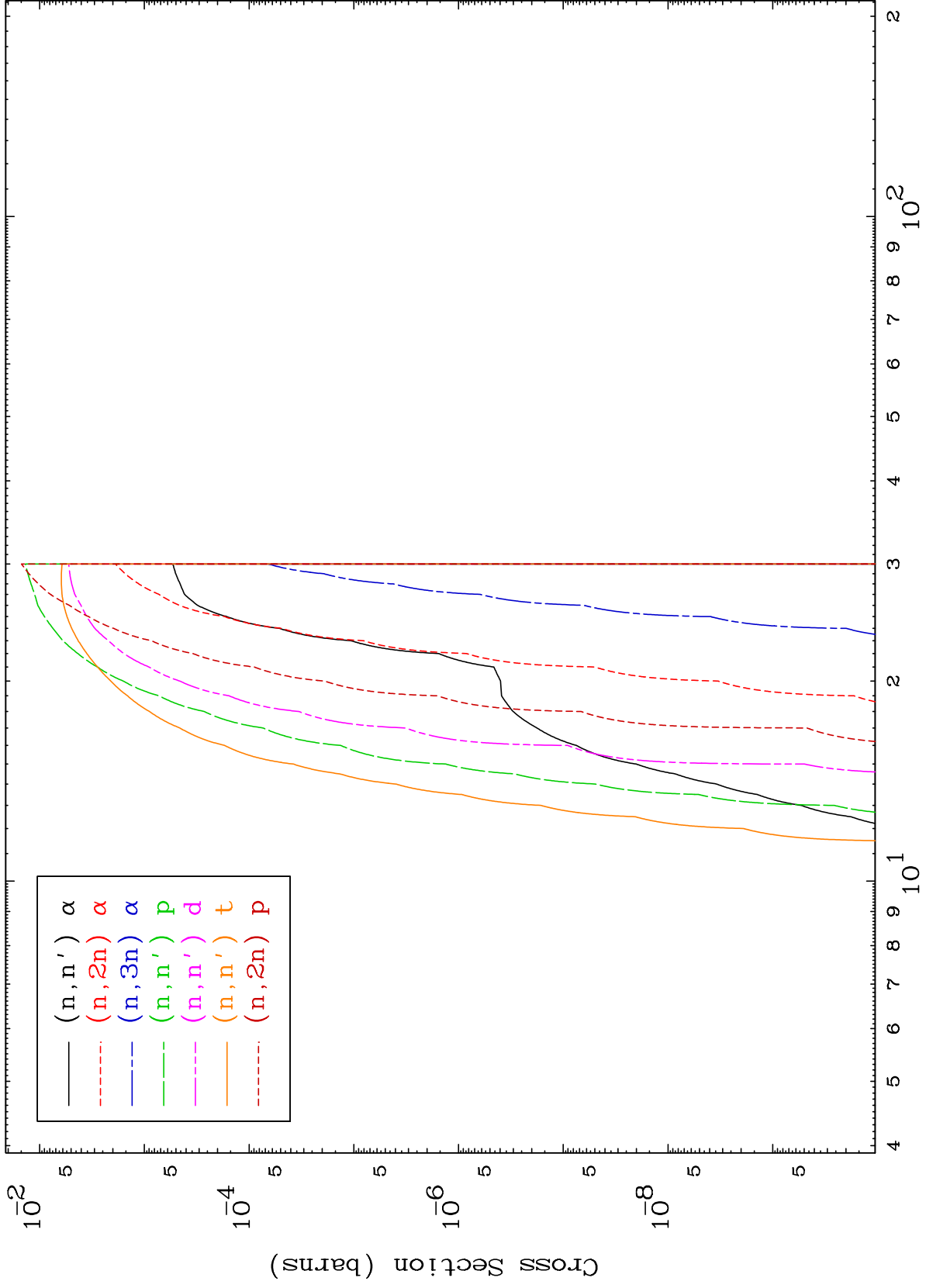
MAT 5167

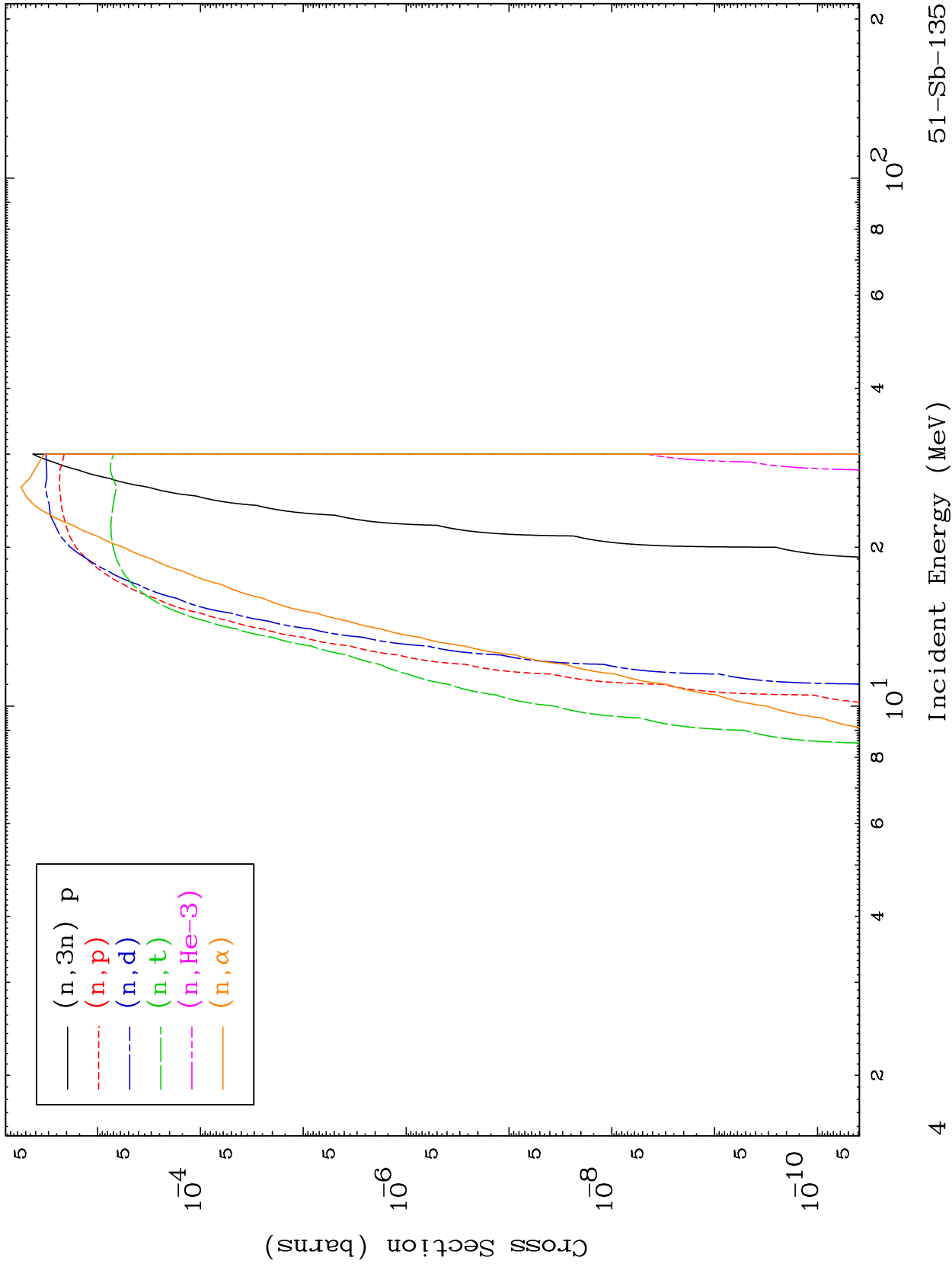
Major
293 Kelvin Cross Sections

51-Sb-135





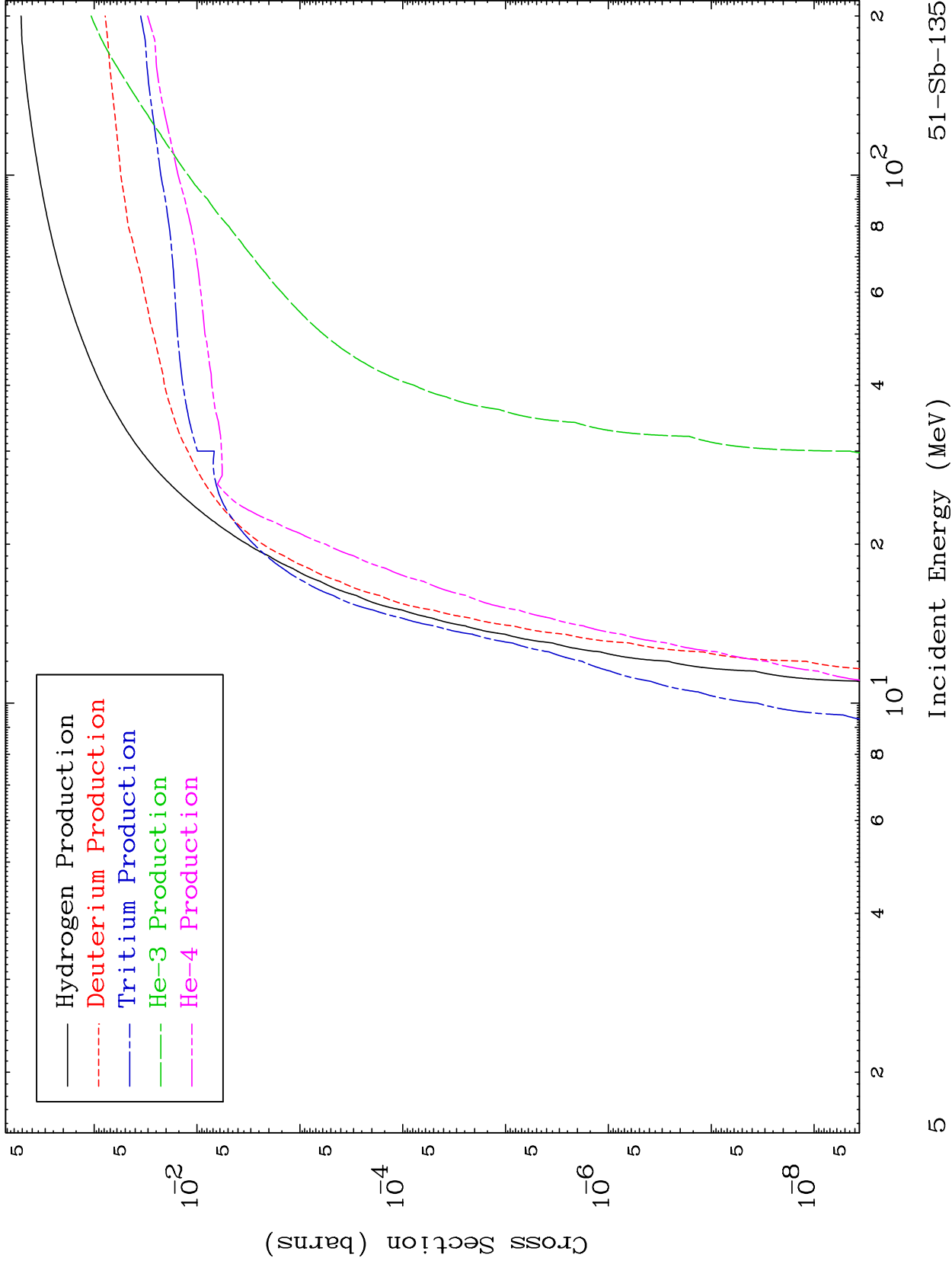




MAT 5167

Particle Production
293 Kelvin Cross Sections

51-Sb-135



5

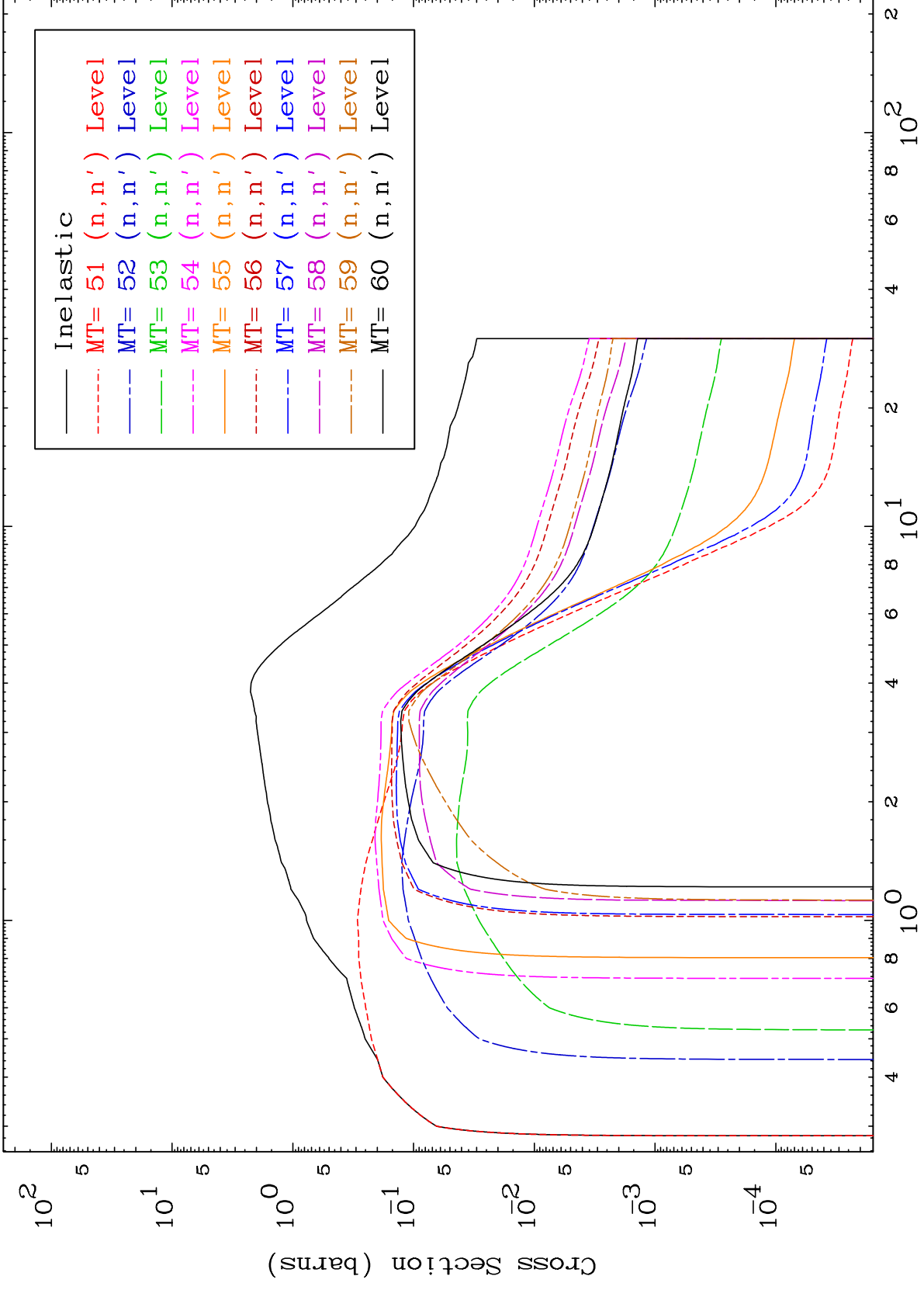
51-Sb-135

MAT 5167

(n,n') Level

51-Sb-135

293 Kelvin Cross Sections



6

Incident Energy (MeV)

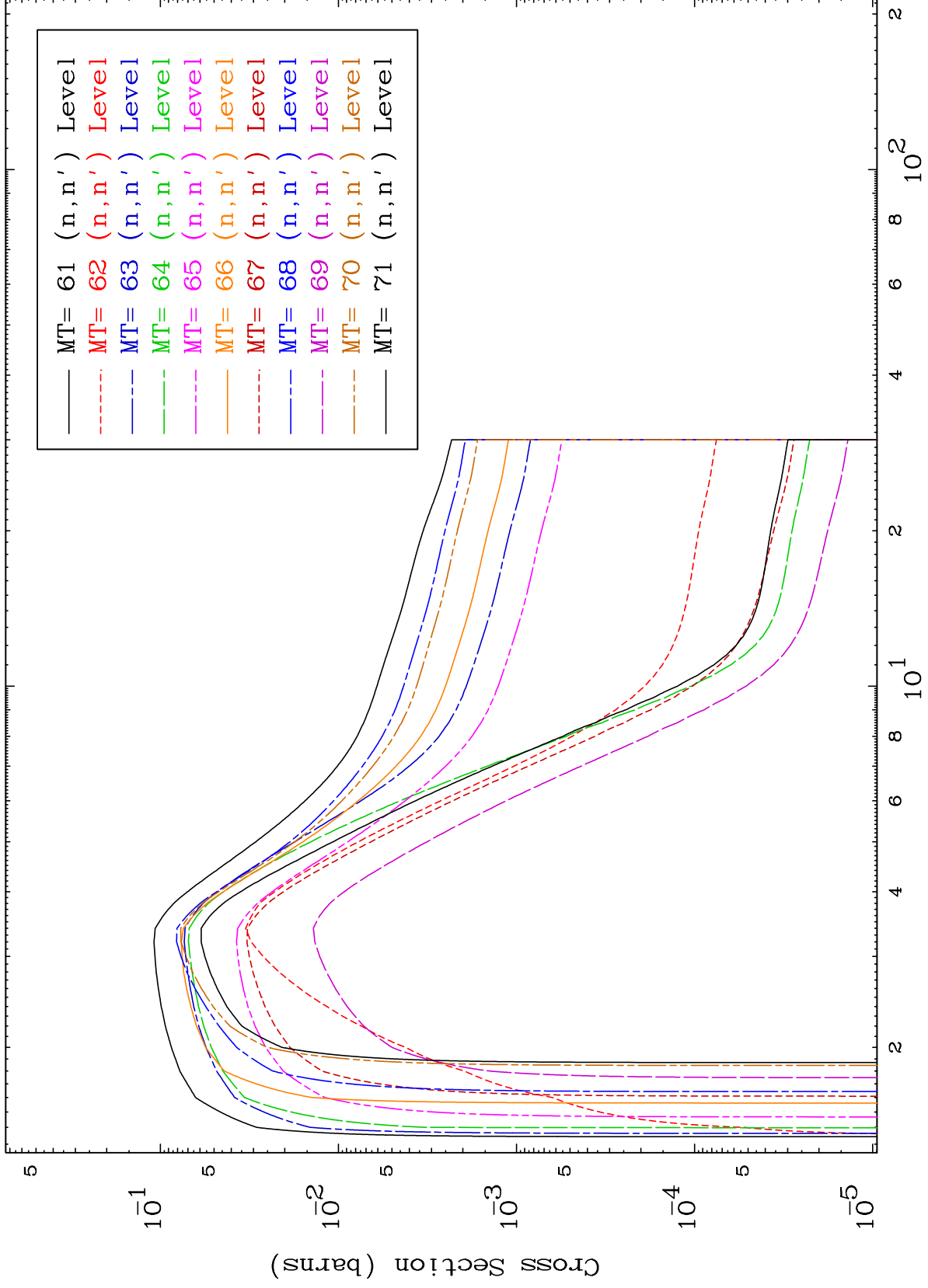
51-Sb-135

MAT 5167

(n,n') Level

51-Sb-135

293 Kelvin Cross Sections



7

Incident Energy (MeV)

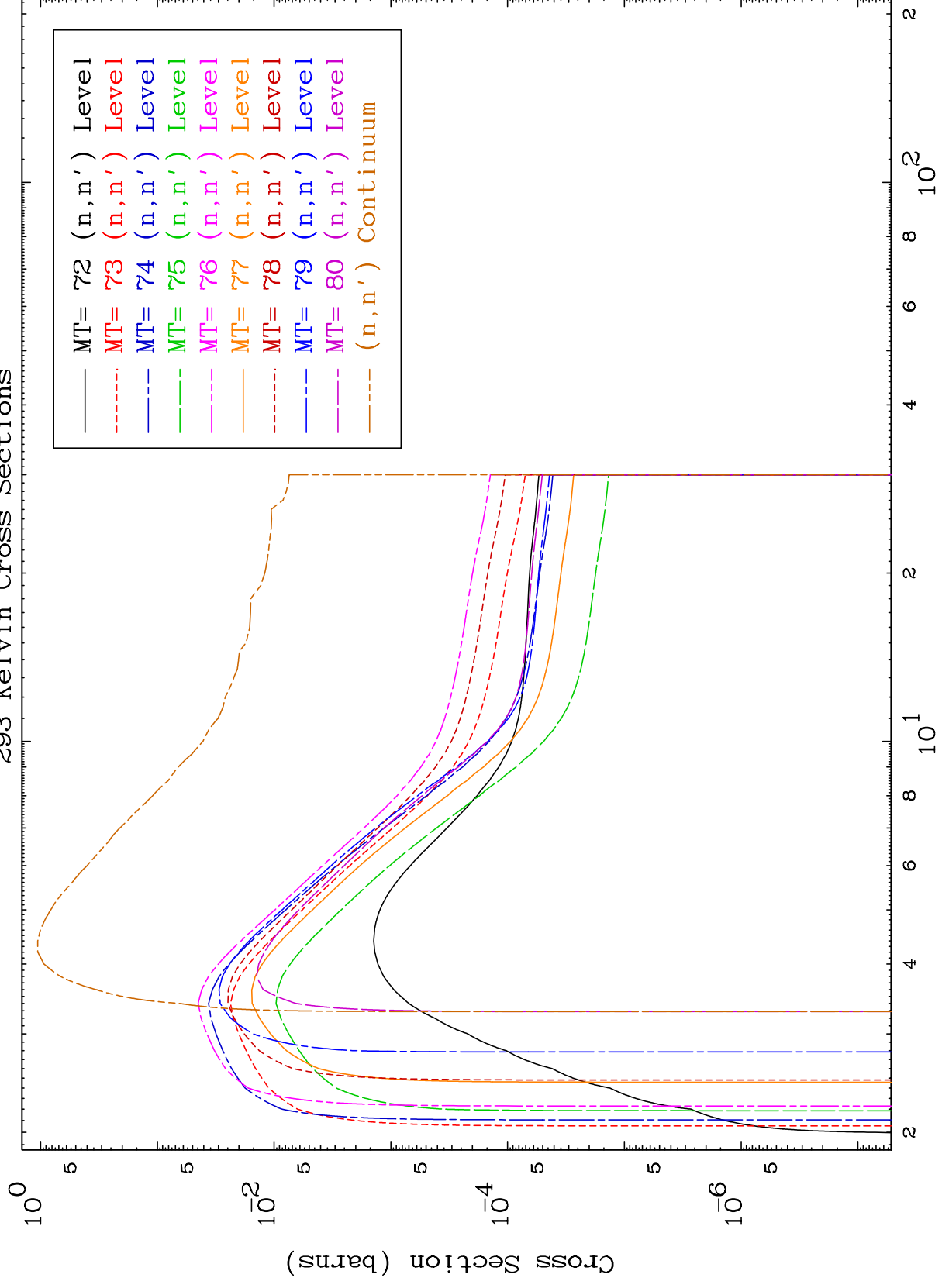
51-Sb-135

MAT 5167

(n,n') Level

293 Kelvin Cross Sections

51-Sb-135



8

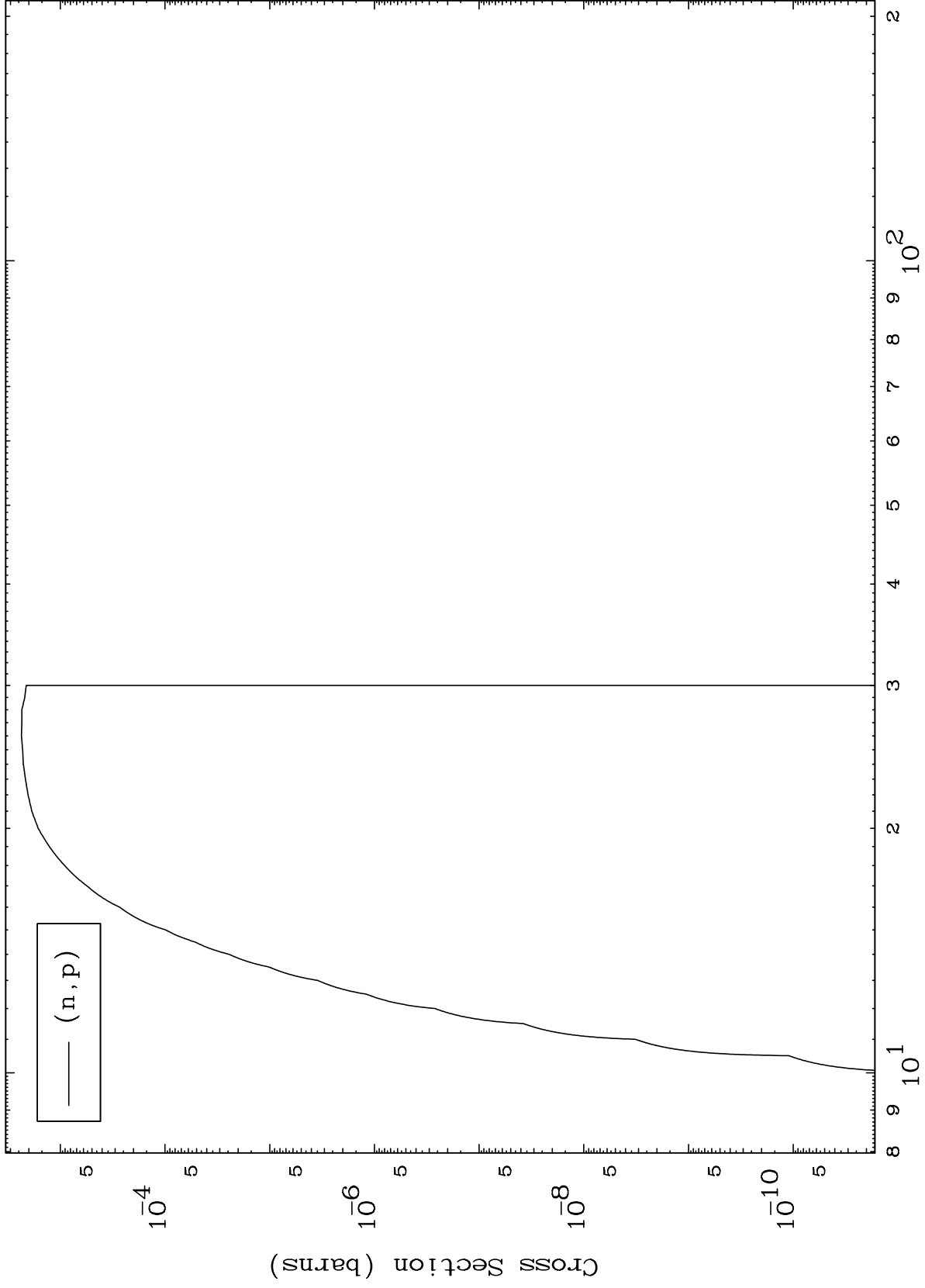
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-135



9

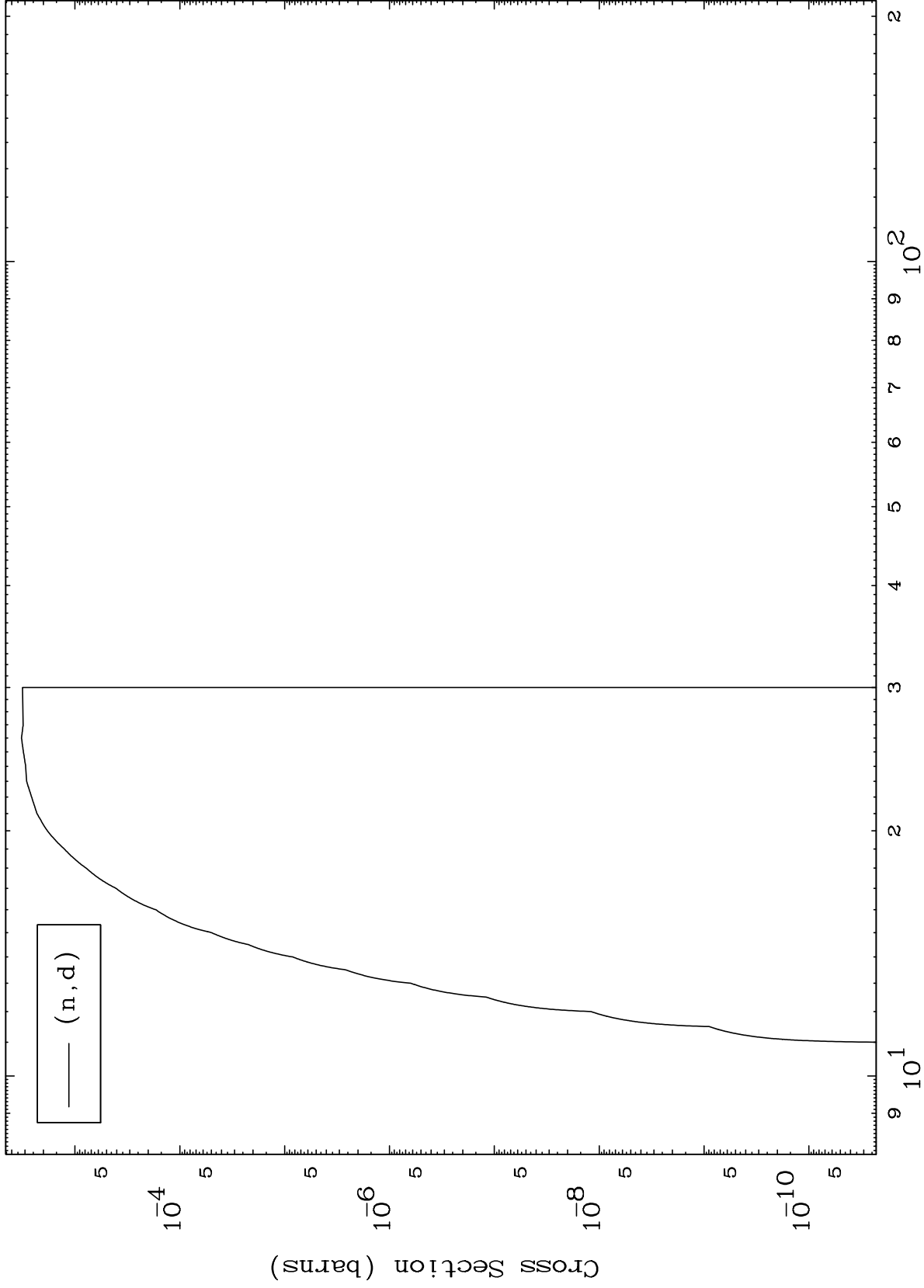
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-135



10

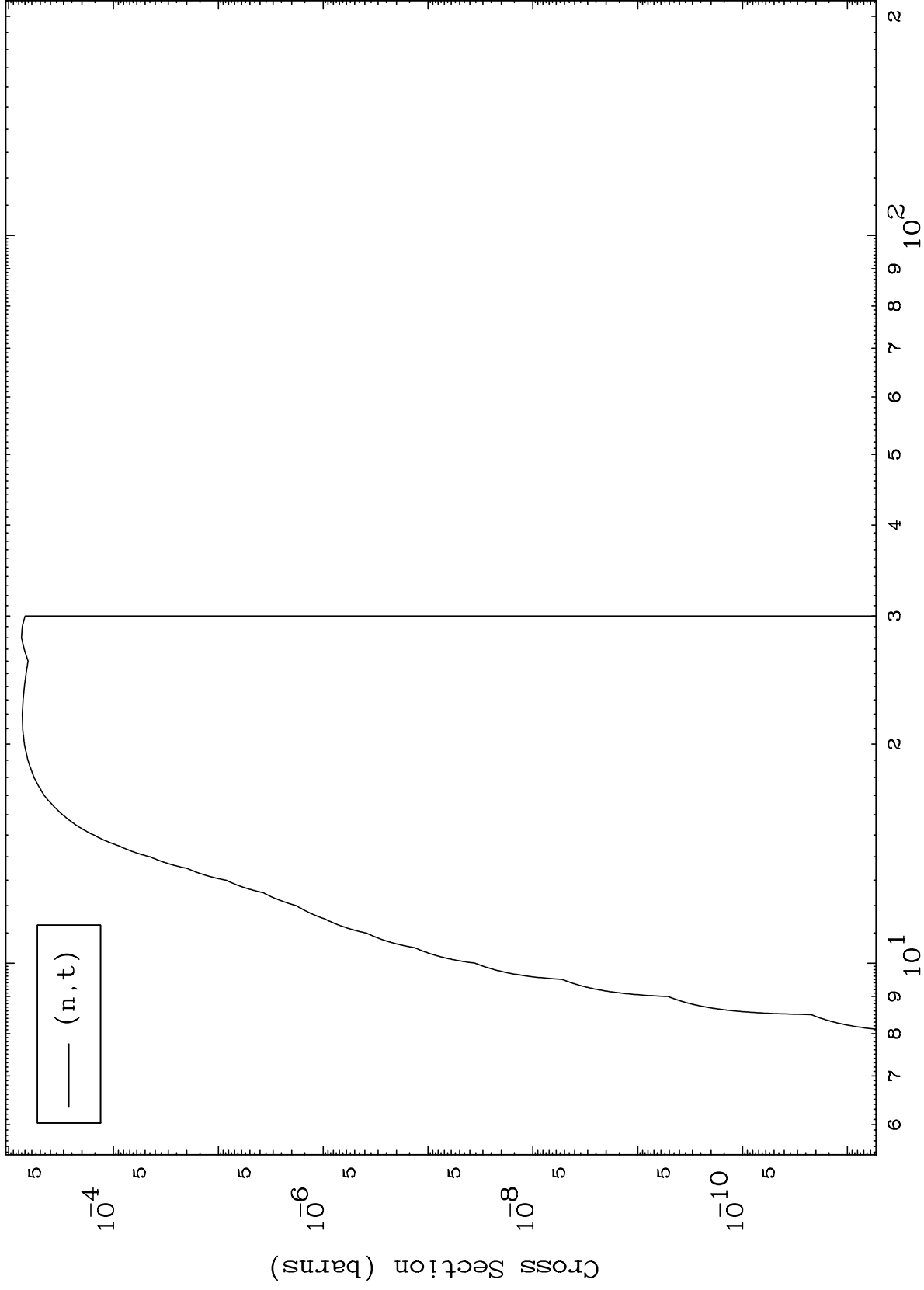
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-135



11

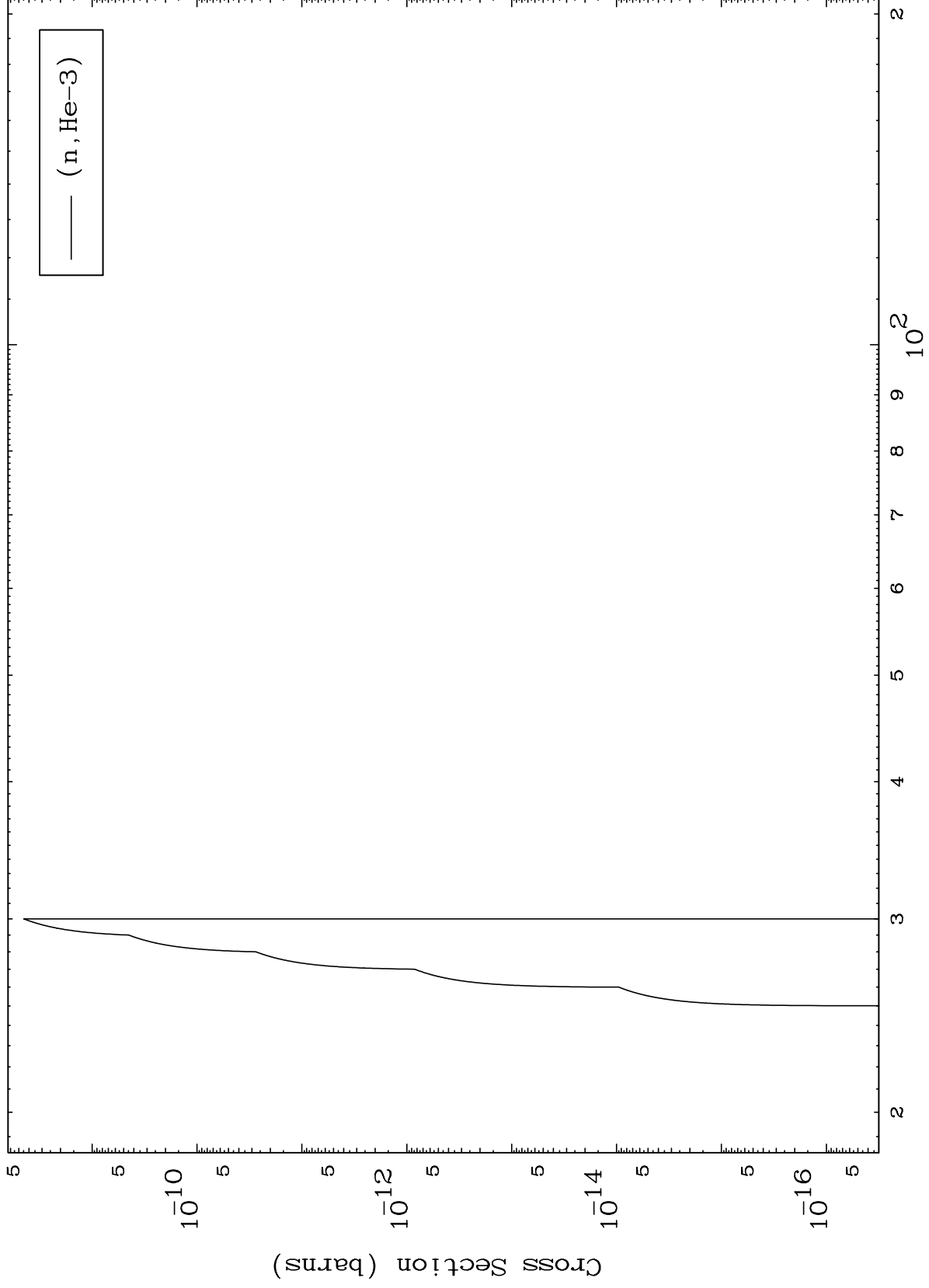
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-135



12

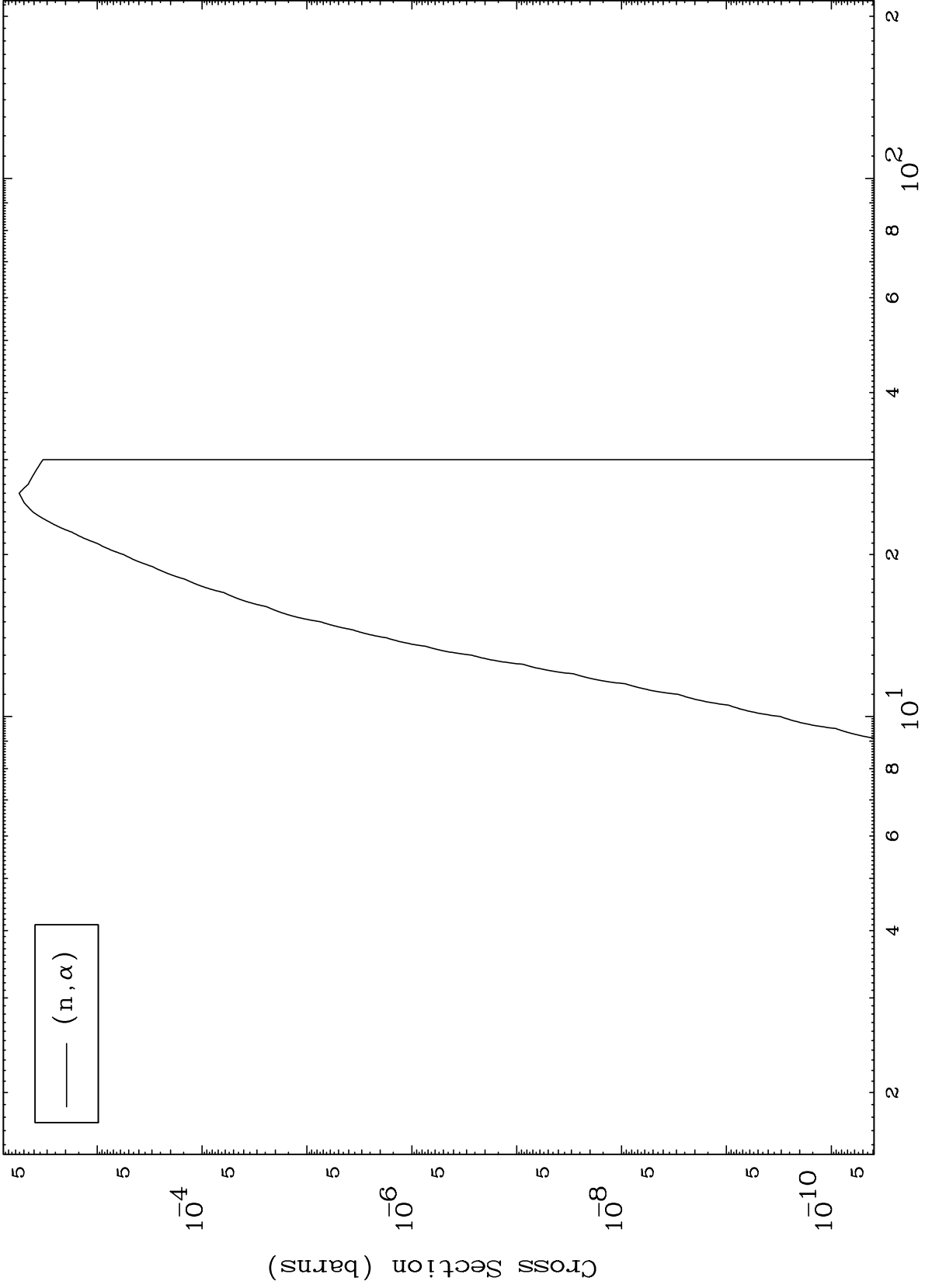
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n, α) Levels
293 Kelvin Cross Sections

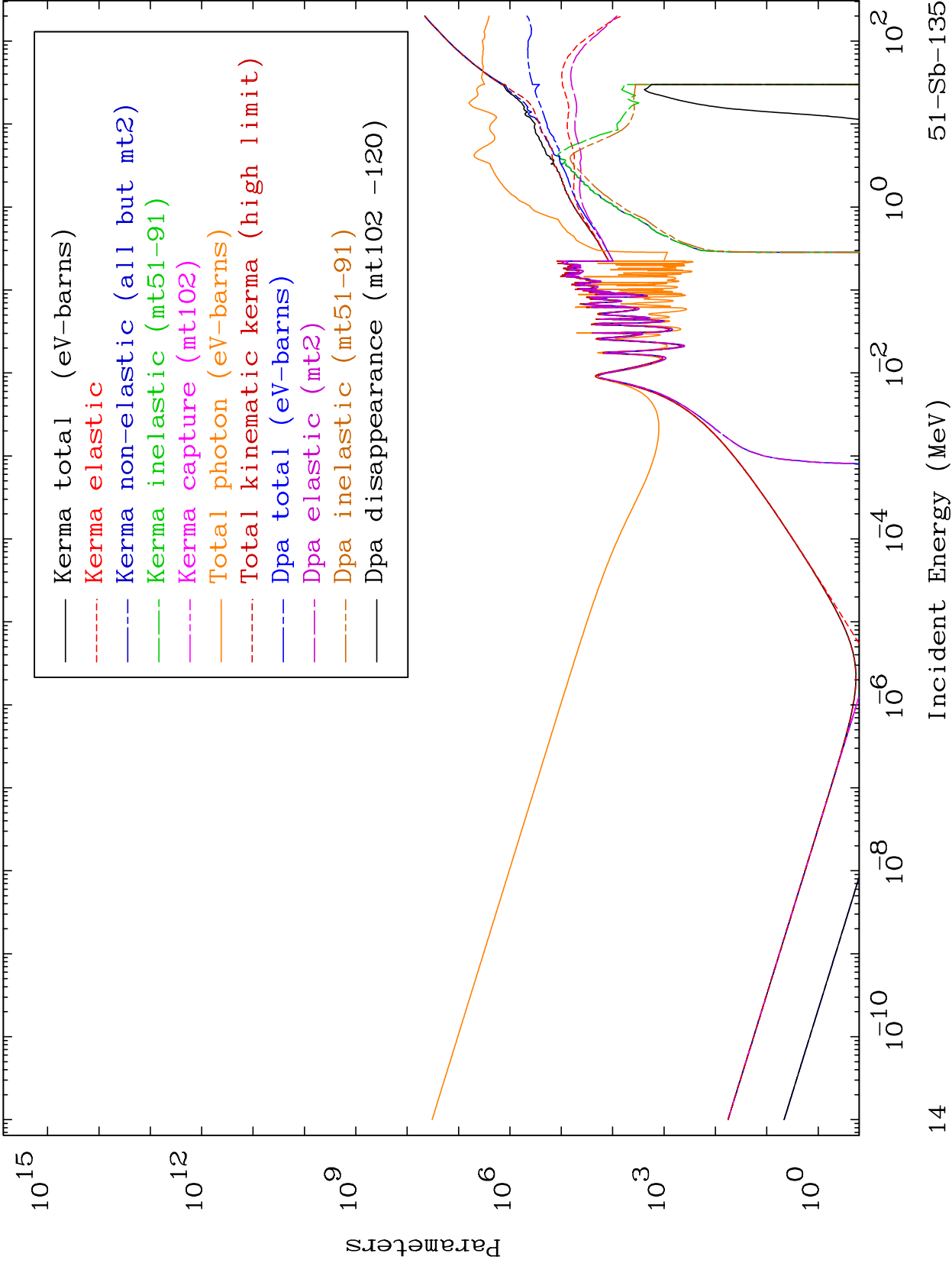
51-Sb-135



13

Incident Energy (MeV)

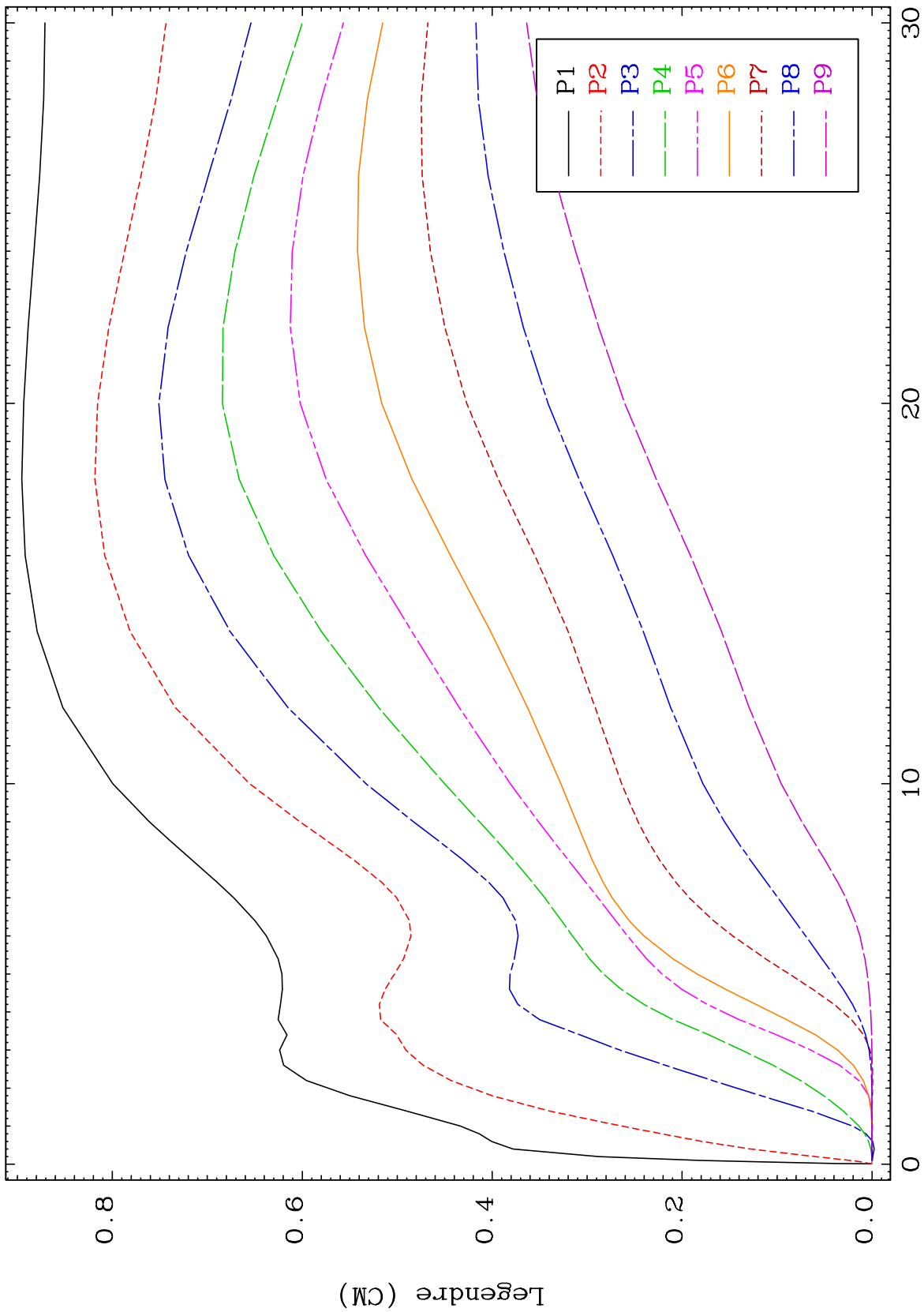
51-Sb-135



MAT 5167

Elastic Legendre Coefficients

51-Sb-135



15

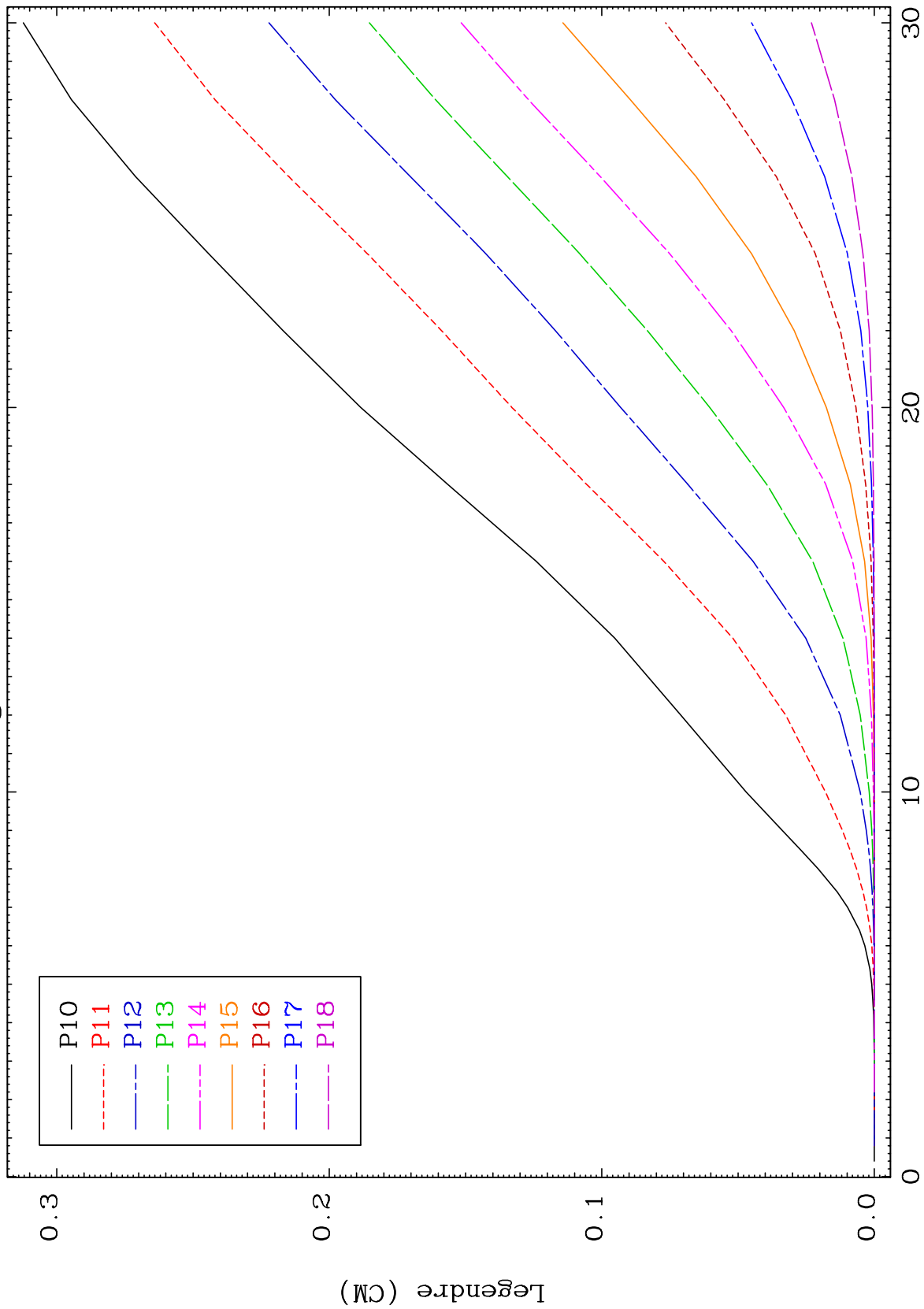
Incident Energy (MeV)

51-Sb-135

MAT 5167

Elastic Legendre Coefficients

51-Sb-135



16

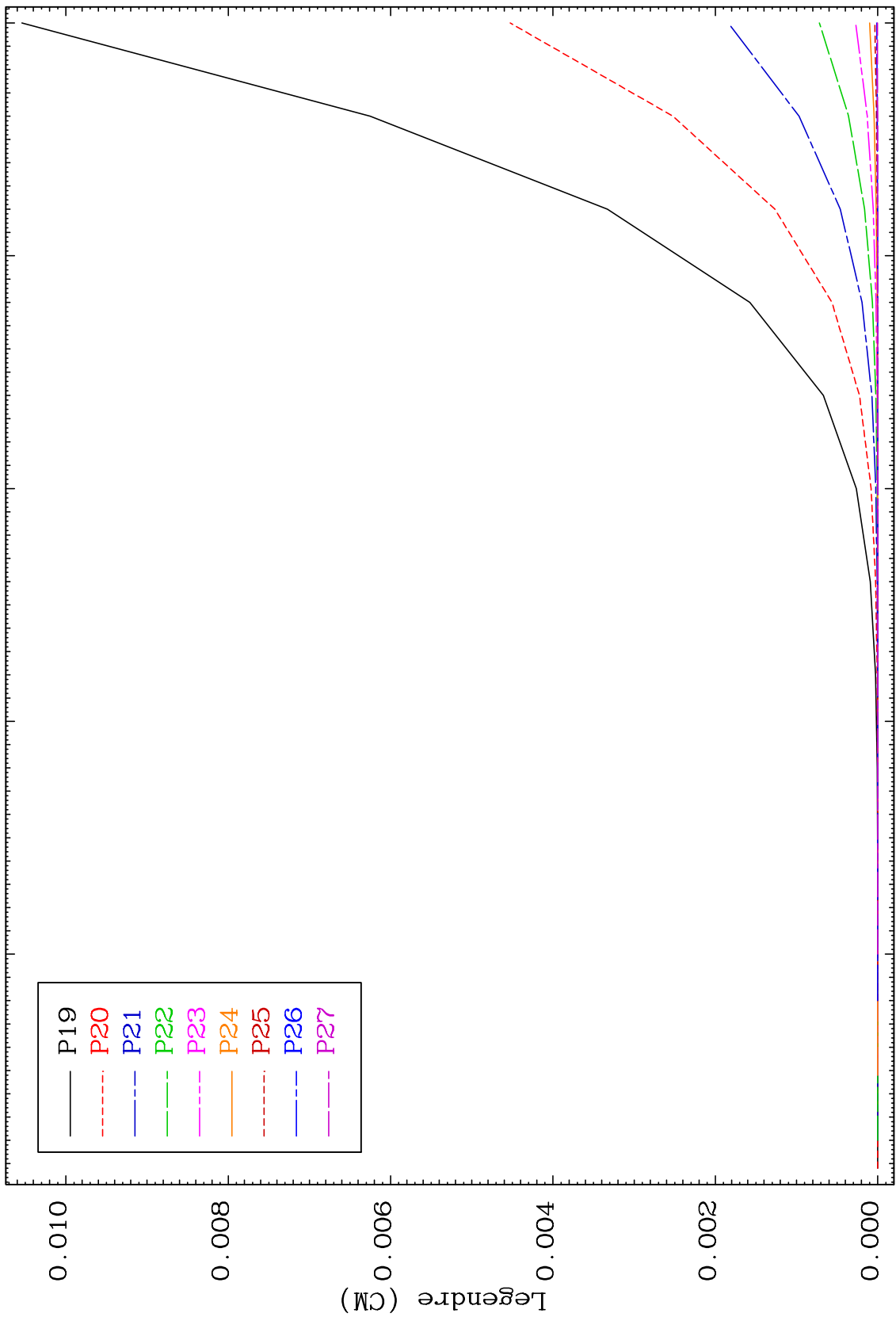
Incident Energy (MeV)

51-Sb-135

MAT 5167

Elastic Legendre Coefficients

51-Sb-135



17

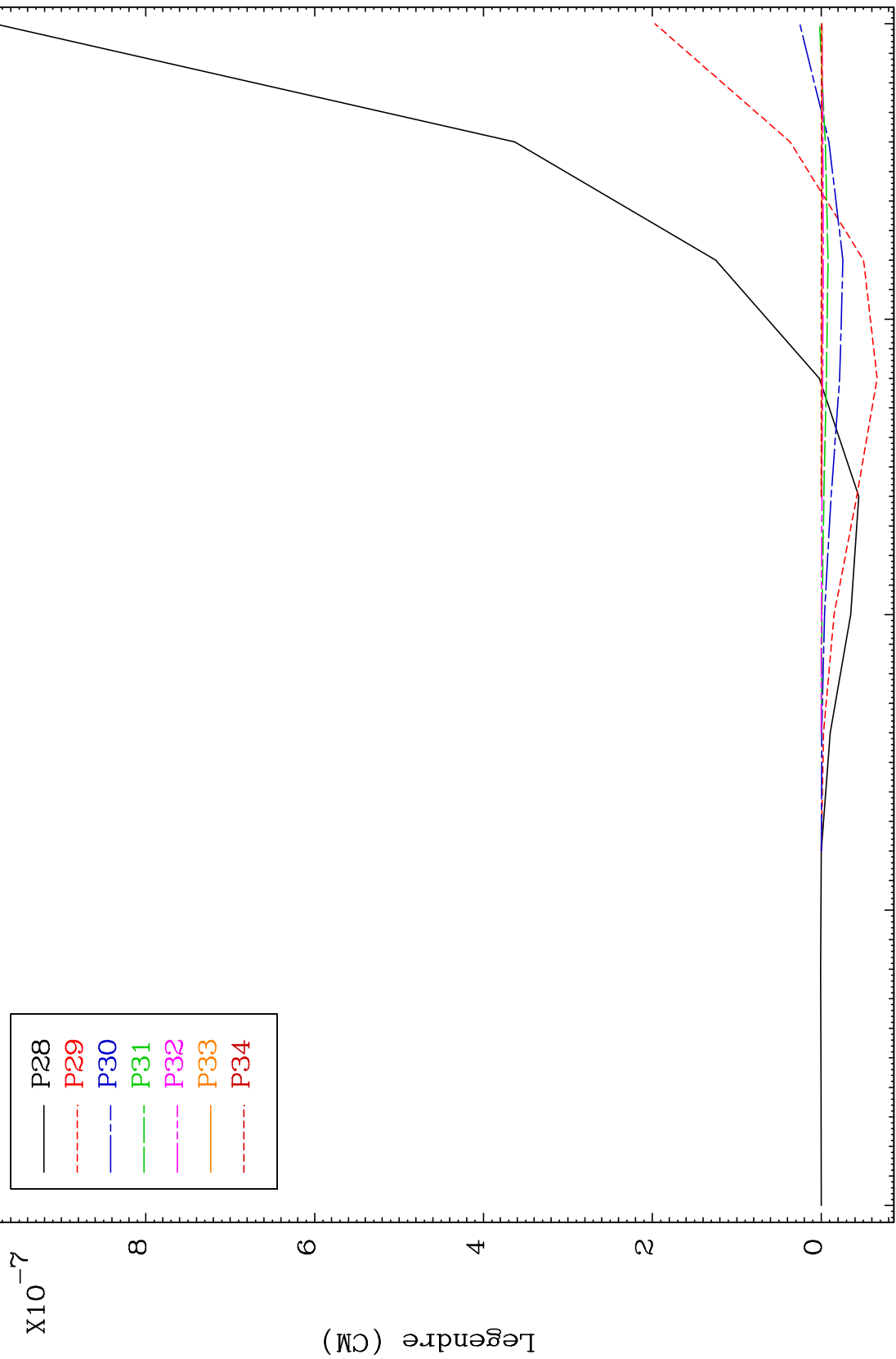
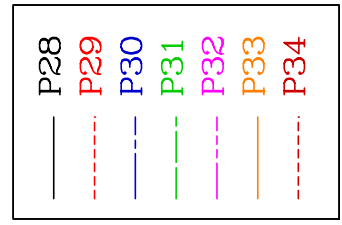
Incident Energy (MeV)

51-Sb-135

MAT 5167

Elastic Legendre Coefficients

51-Sb-135



18

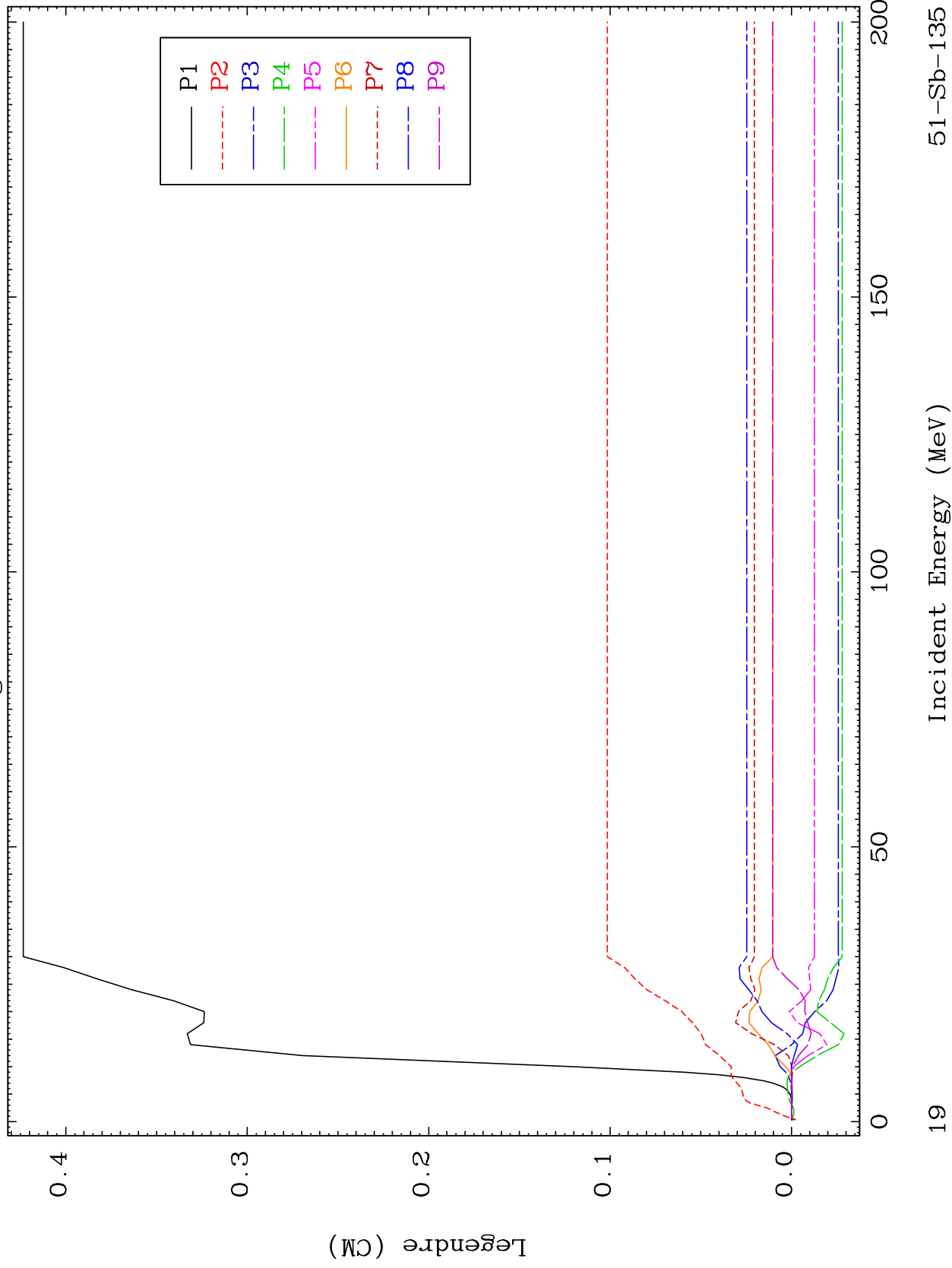
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



19

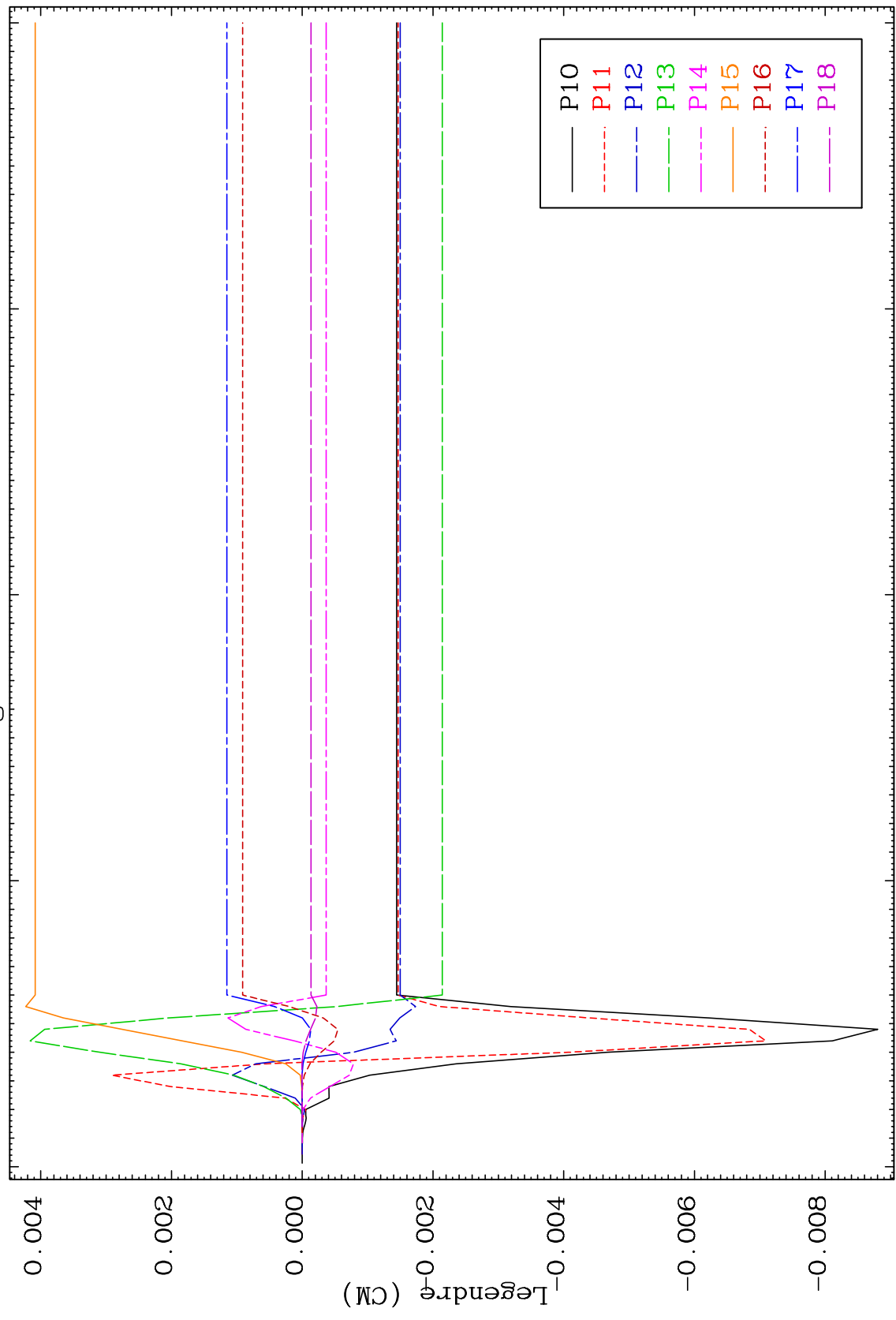
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

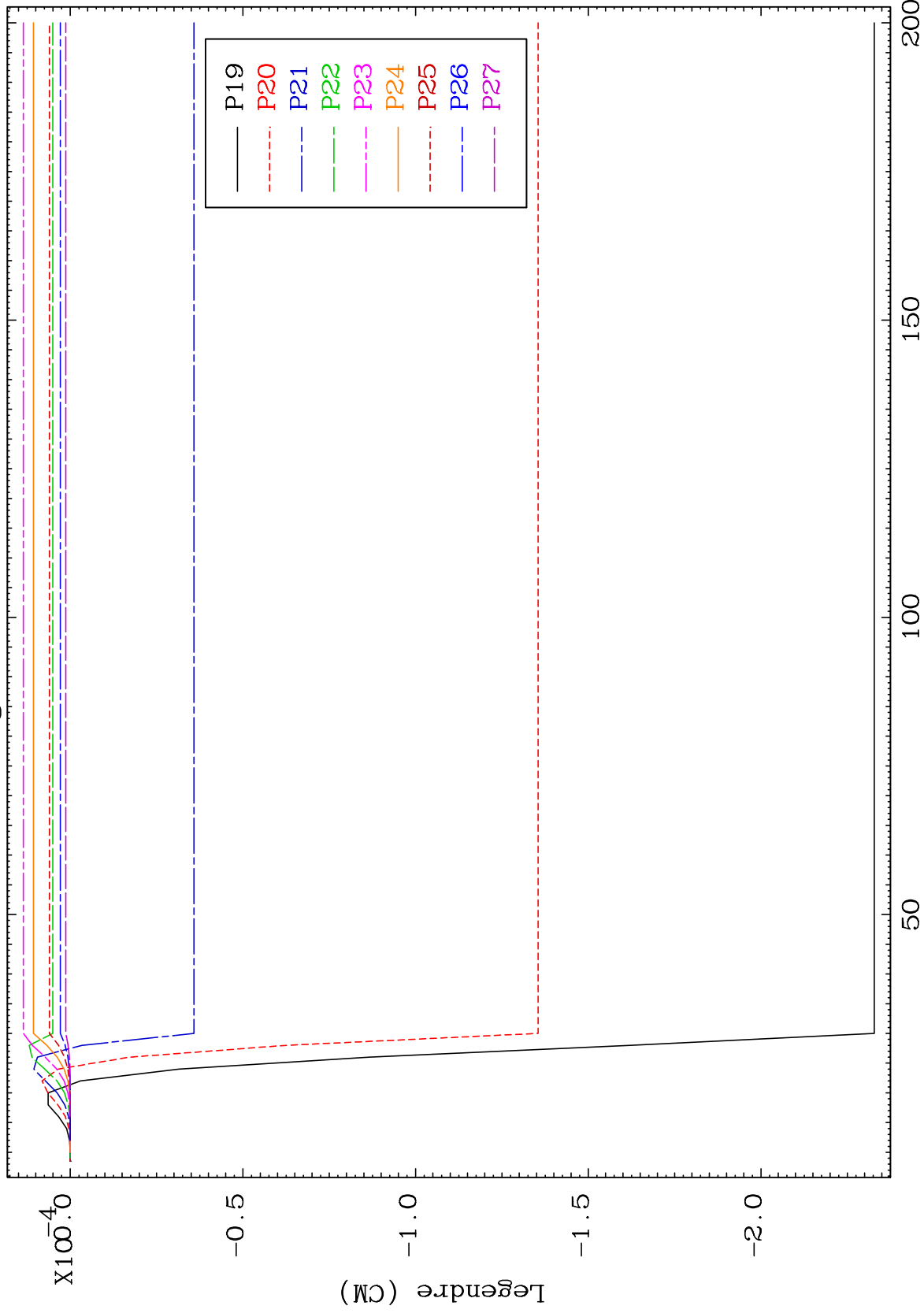
Incident Energy (MeV)

20

MAT 5167

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

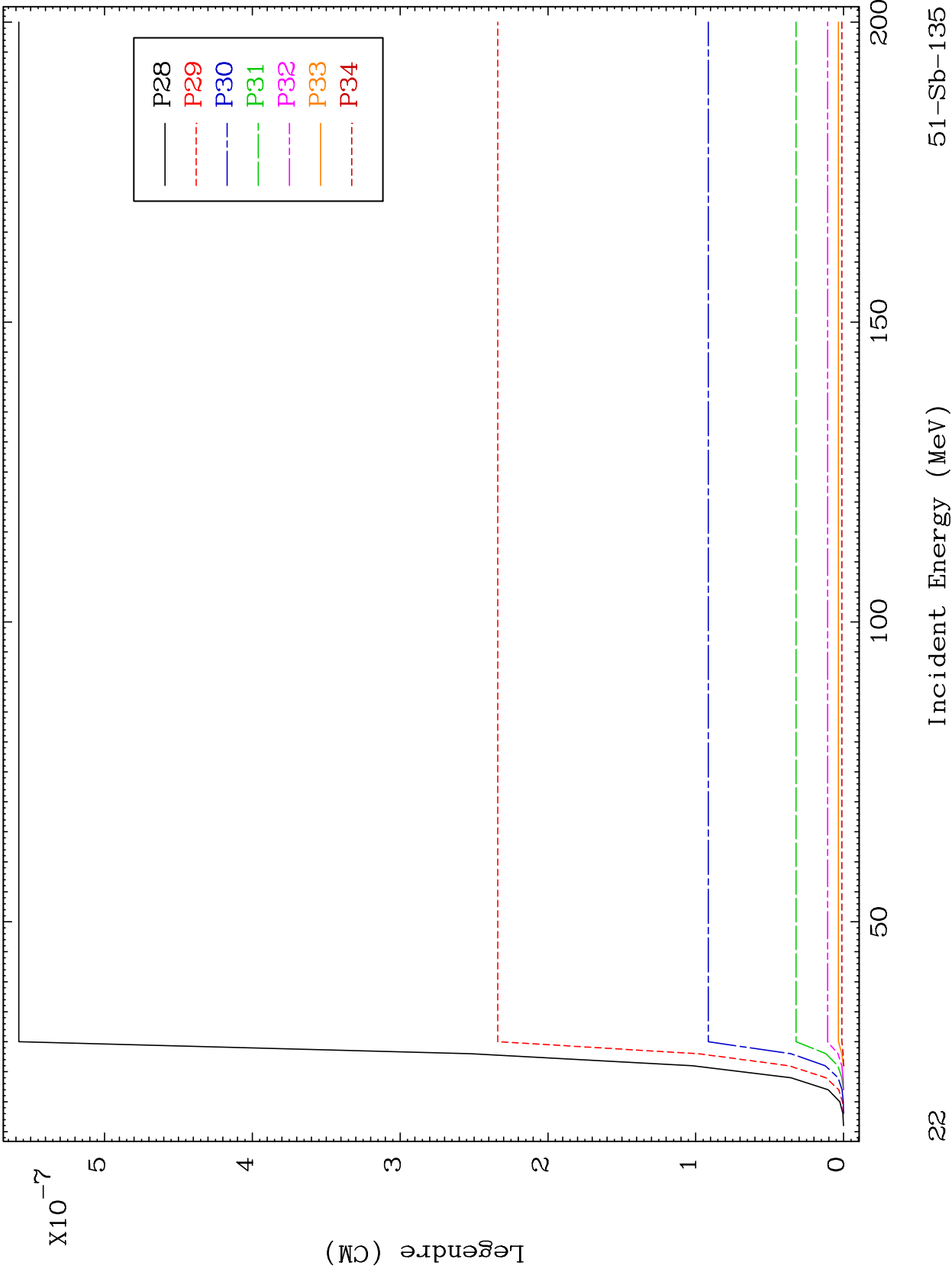
51-Sb-135



MAT 5167

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

51-Sb-135



22

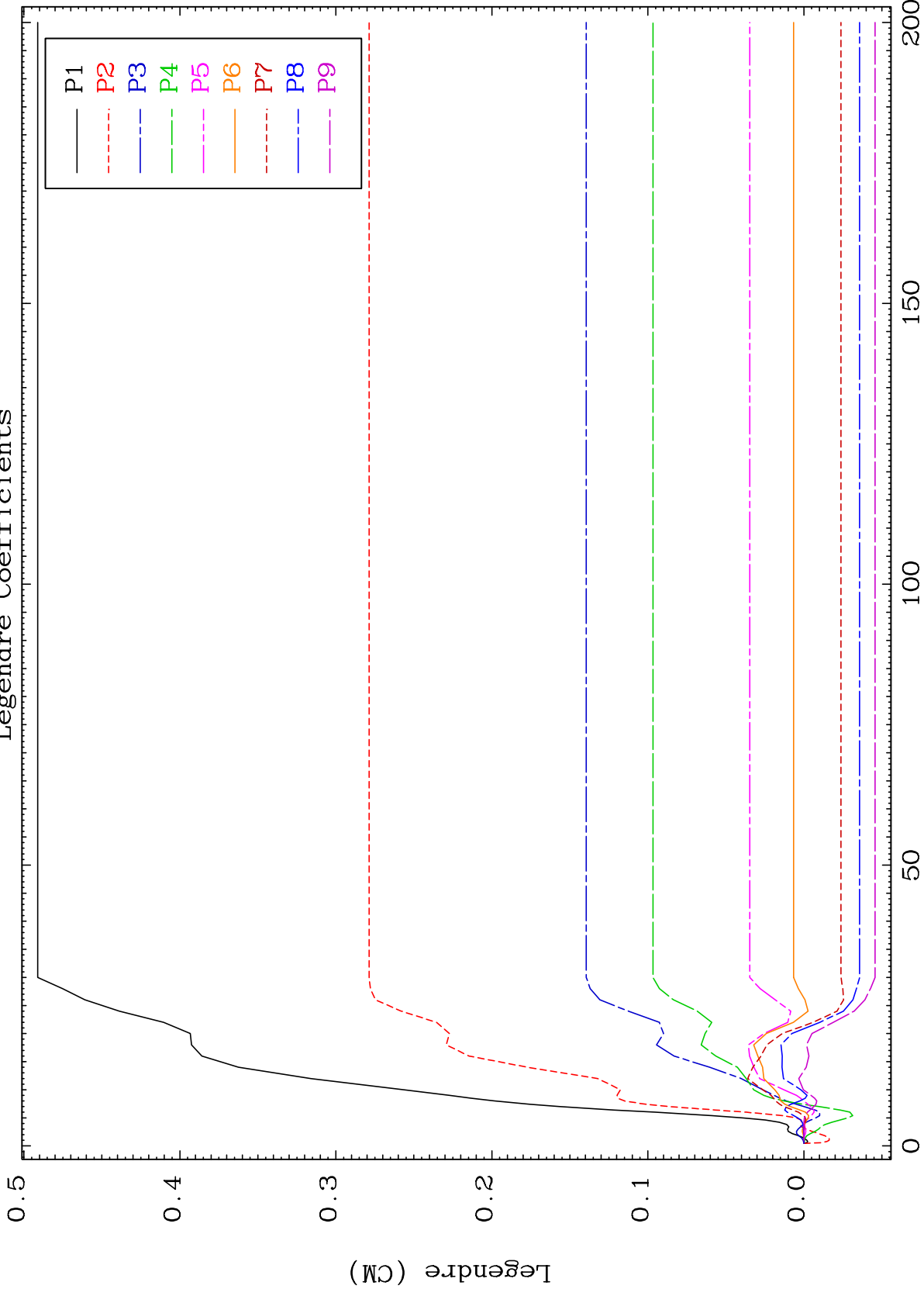
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



23

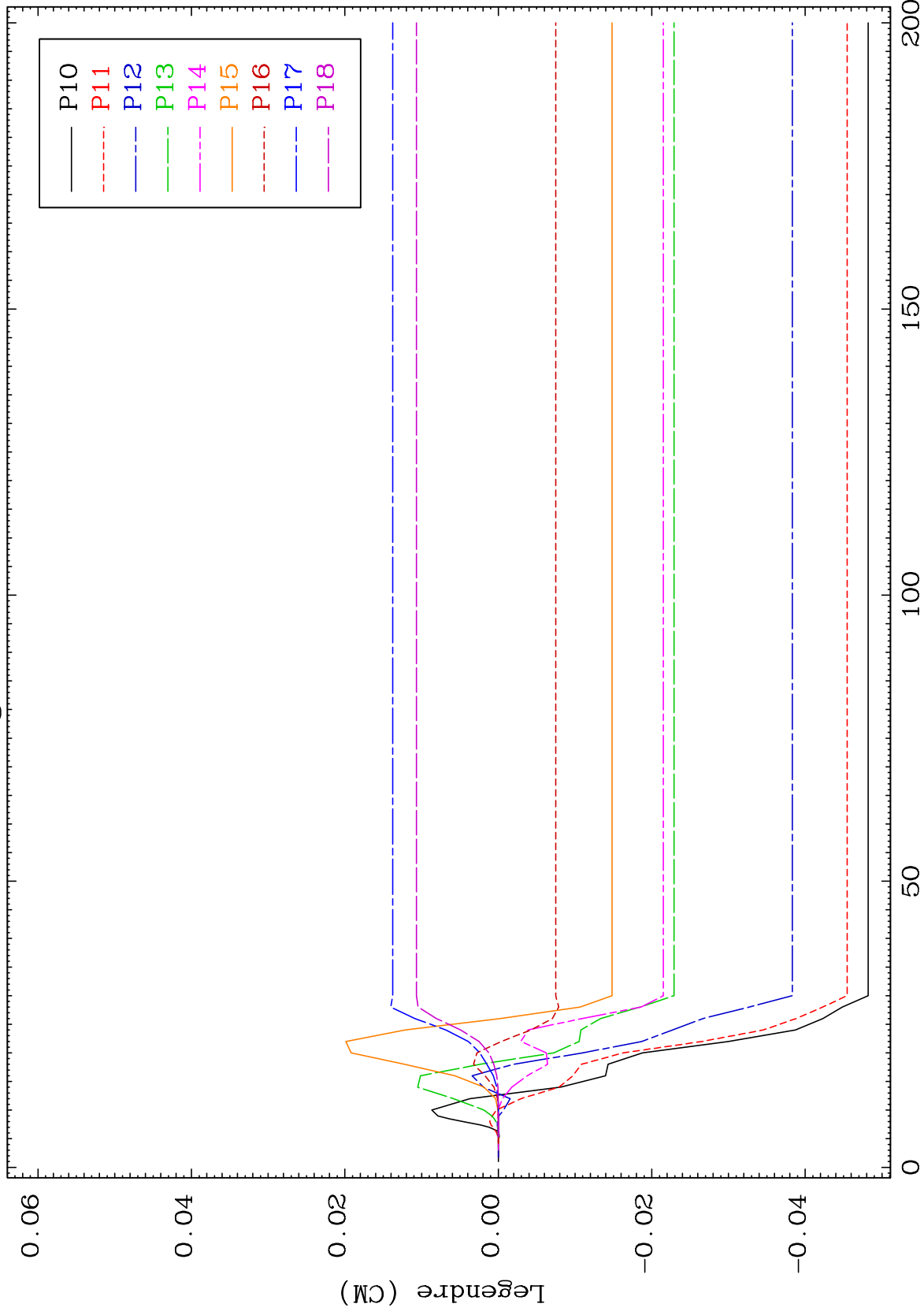
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



24

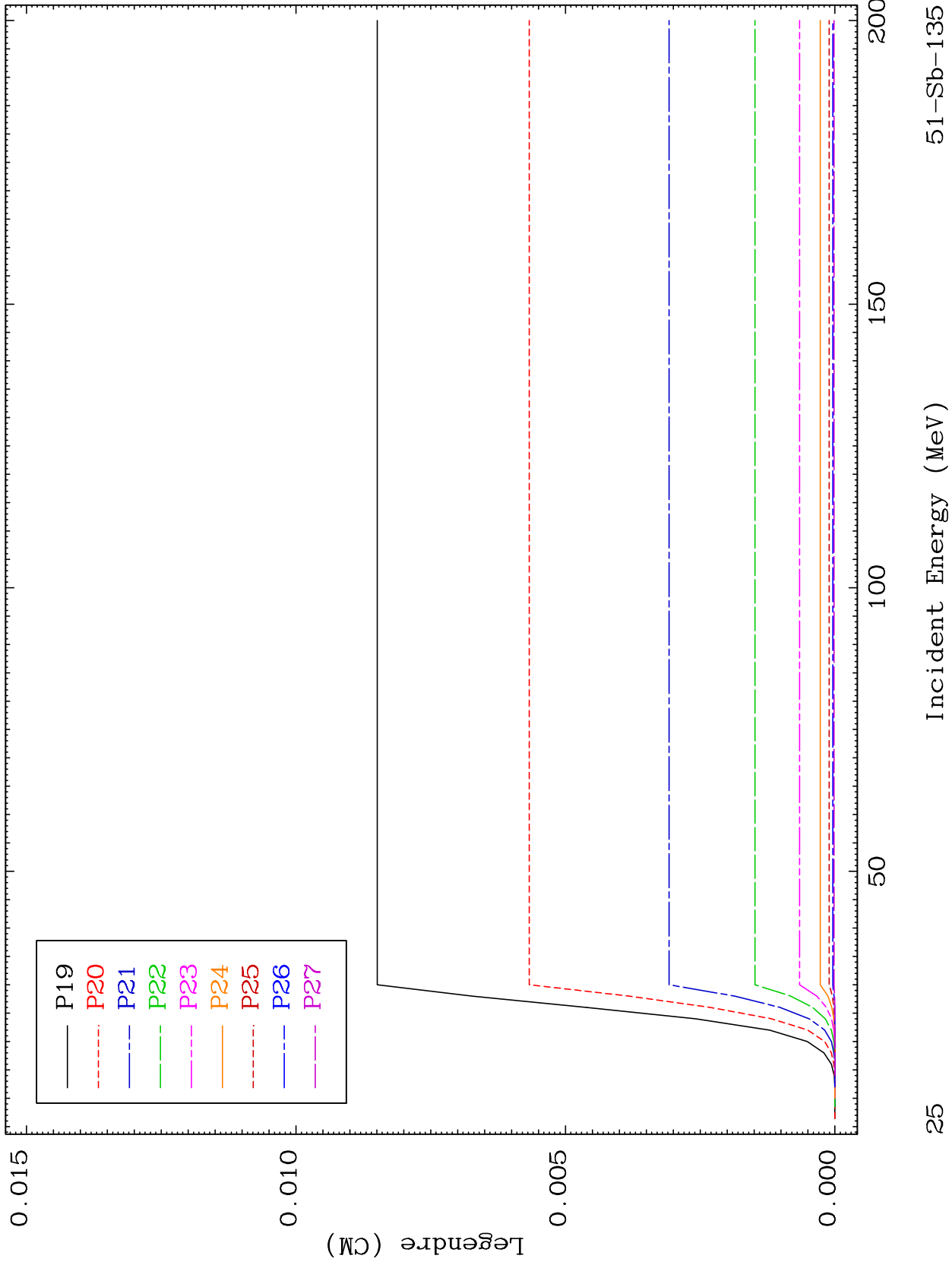
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



25

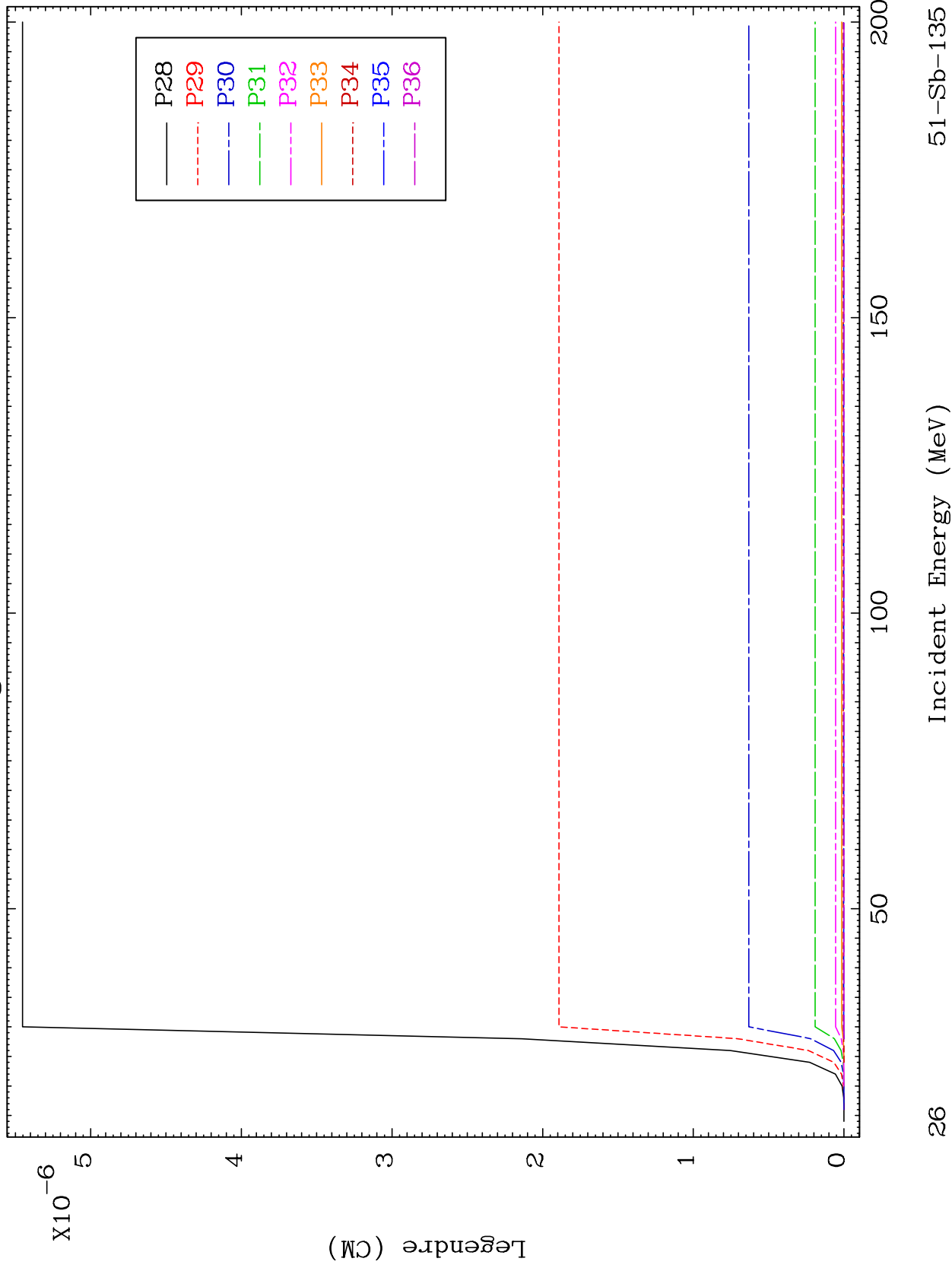
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



26

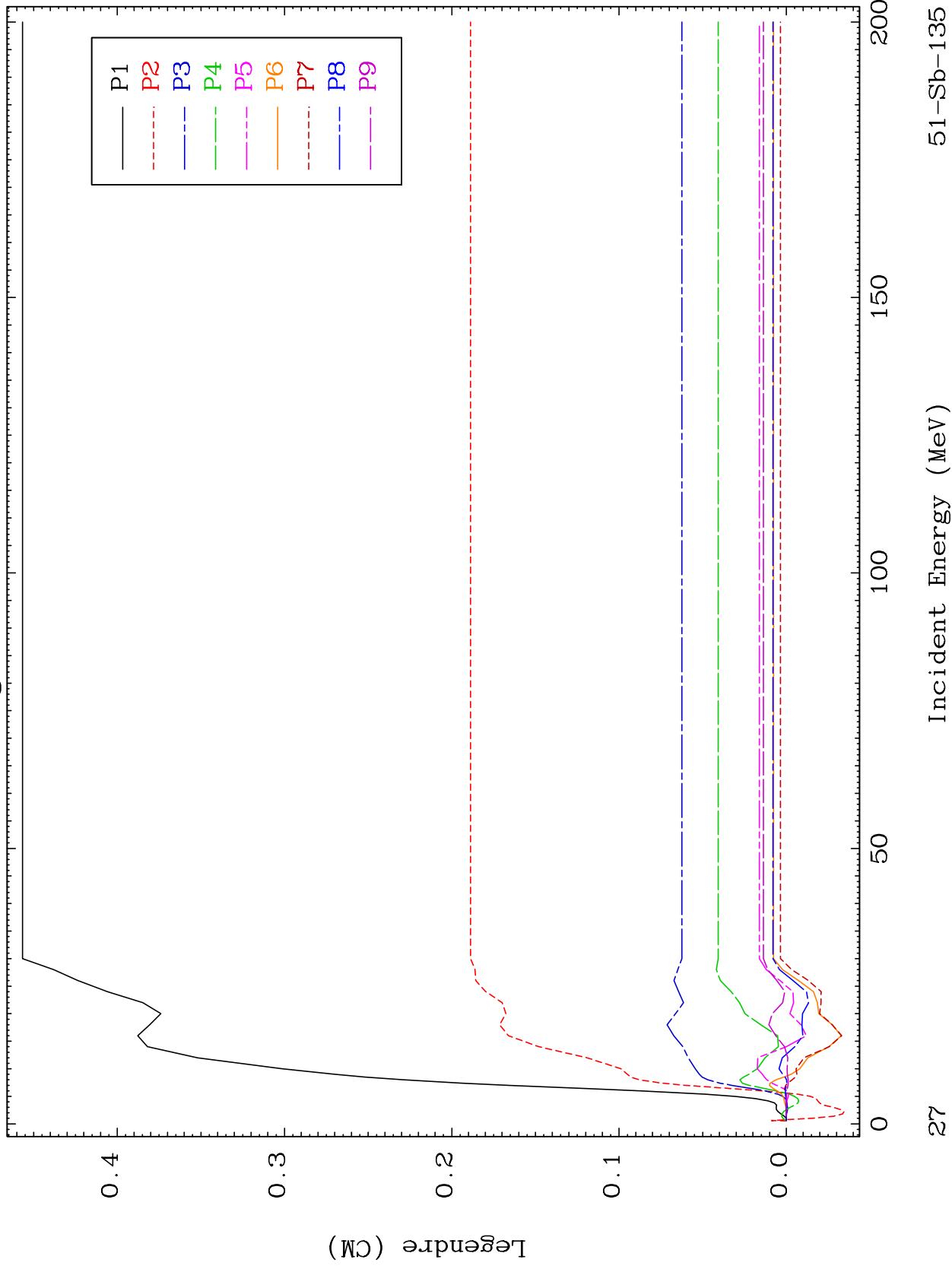
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

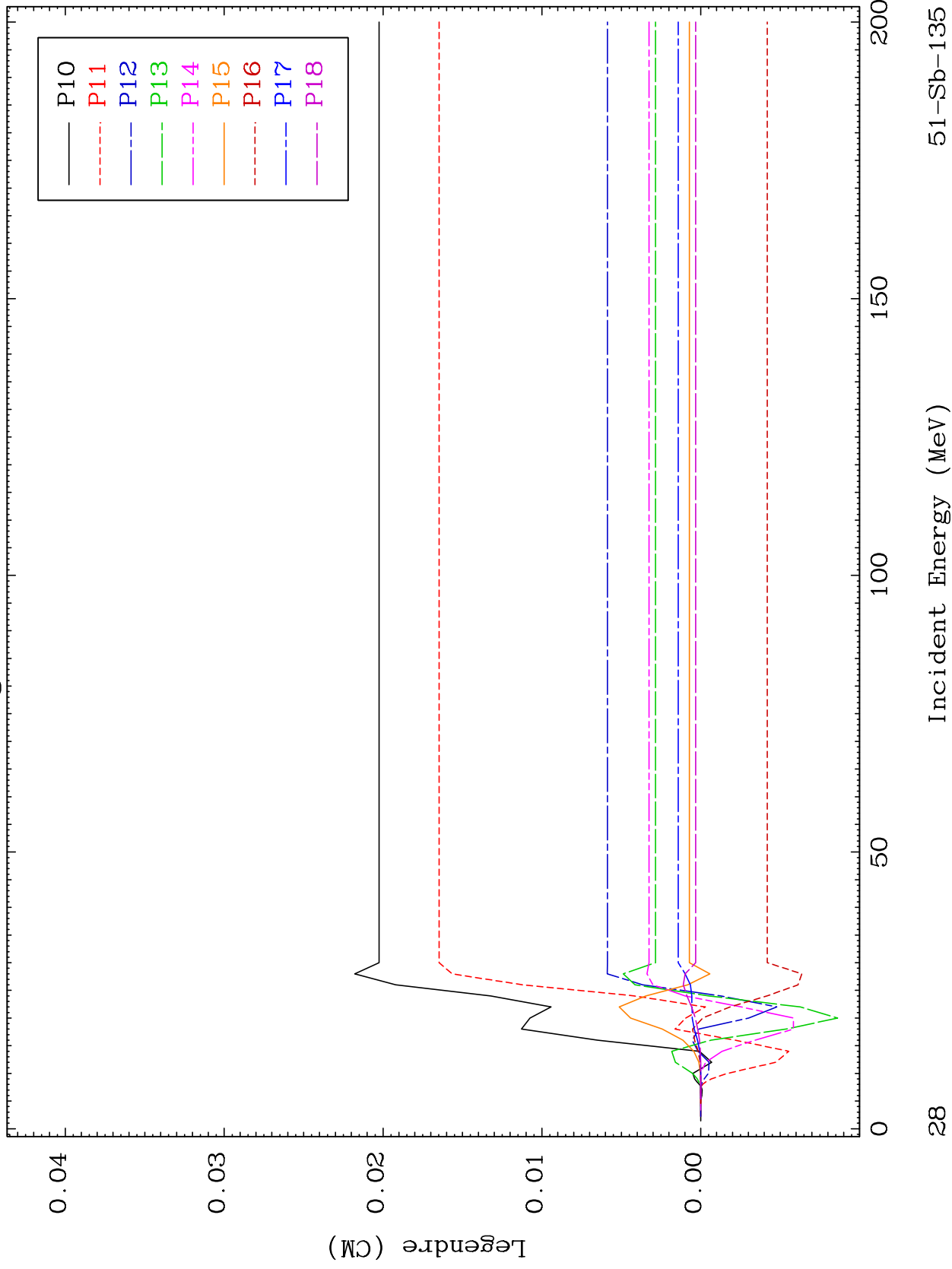
Incident Energy (MeV)

27

MAT 5167

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

51-Sb-135



51-Sb-135

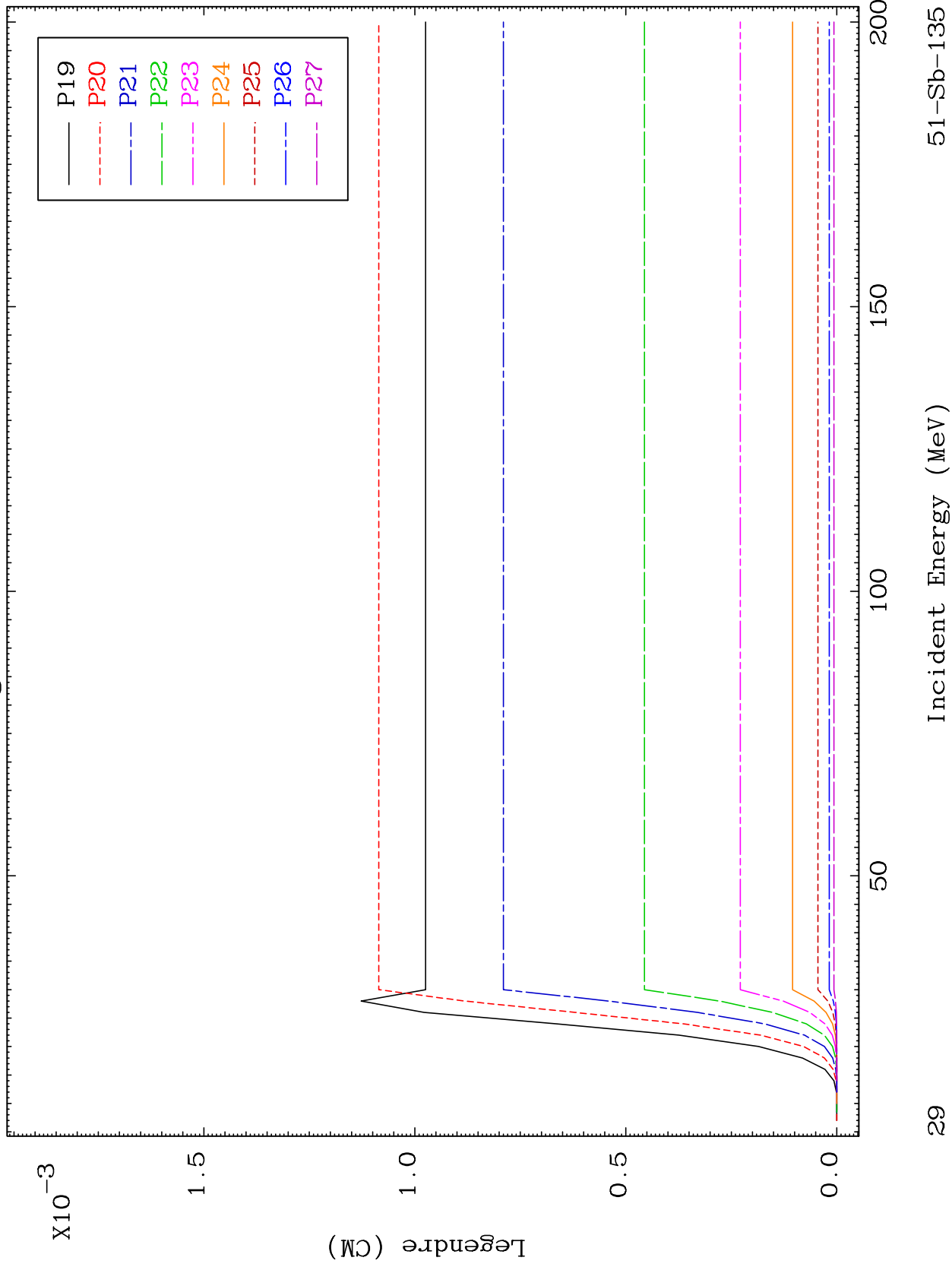
Incident Energy (MeV)

28

MAT 5167

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

51-Sb-135

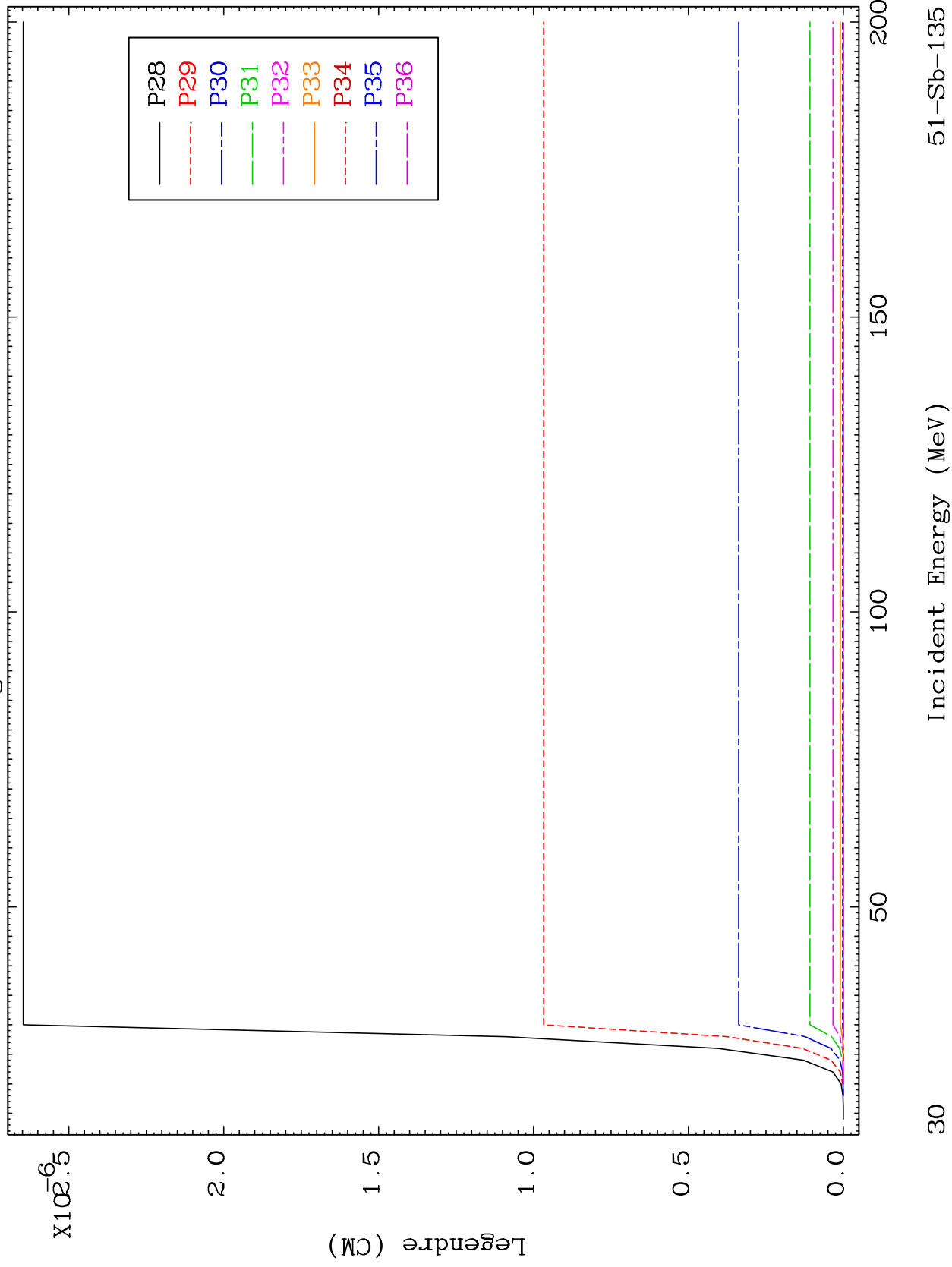


29

MAT 5167

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

51-Sb-135



30

Incident Energy (MeV)

51-Sb-135

200

150

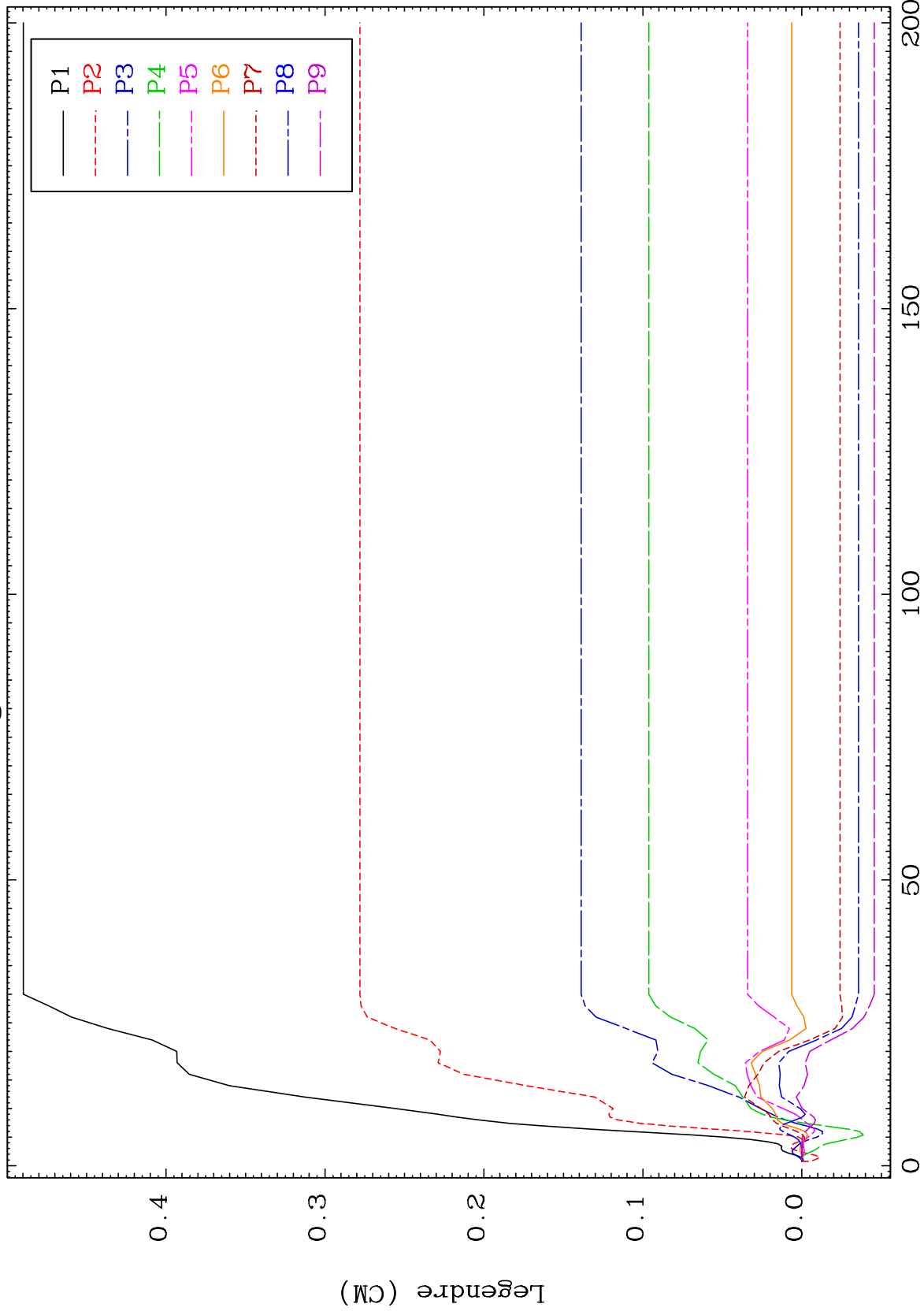
100

50

MAT 5167

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

51-Sb-135



31

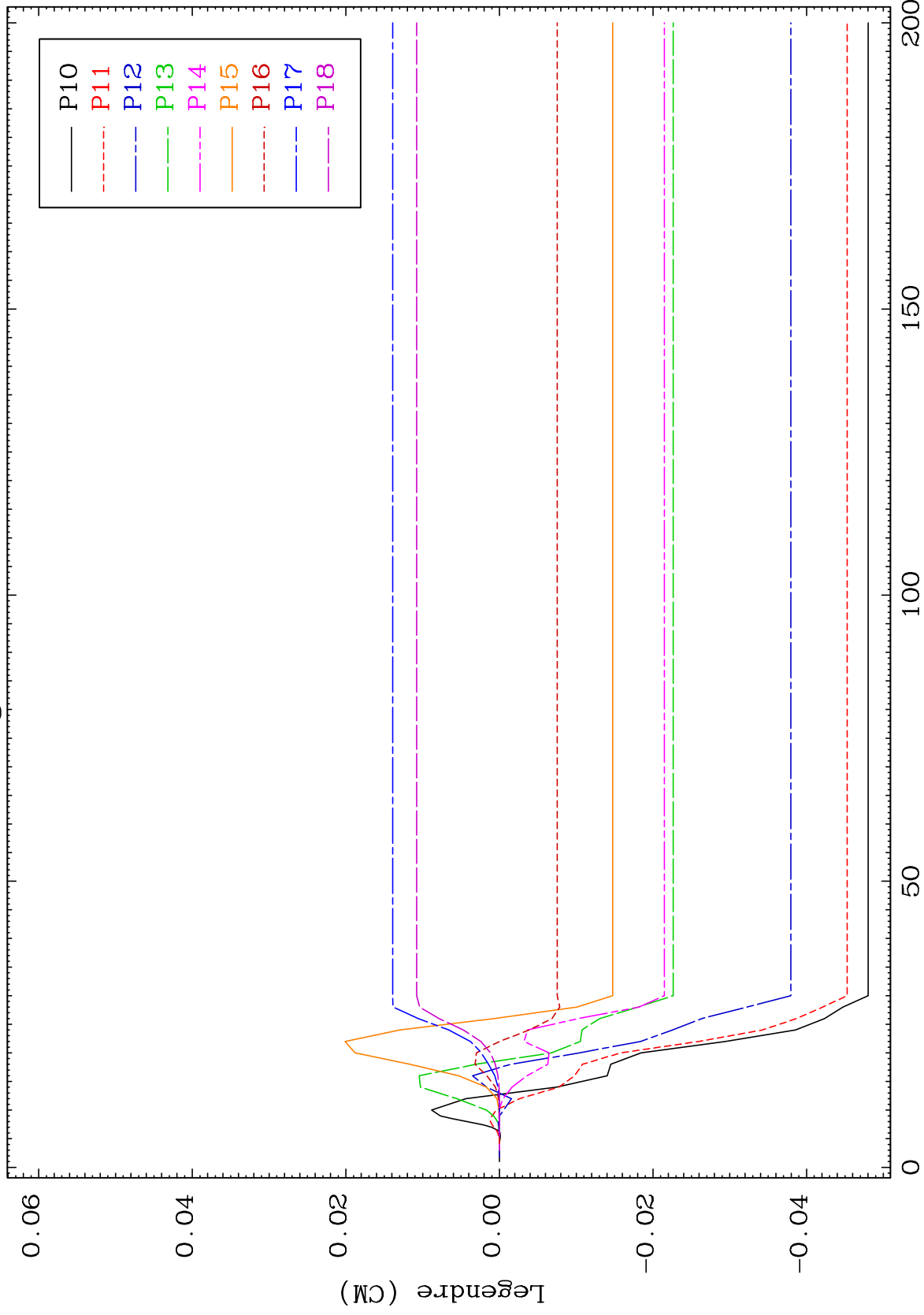
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



32

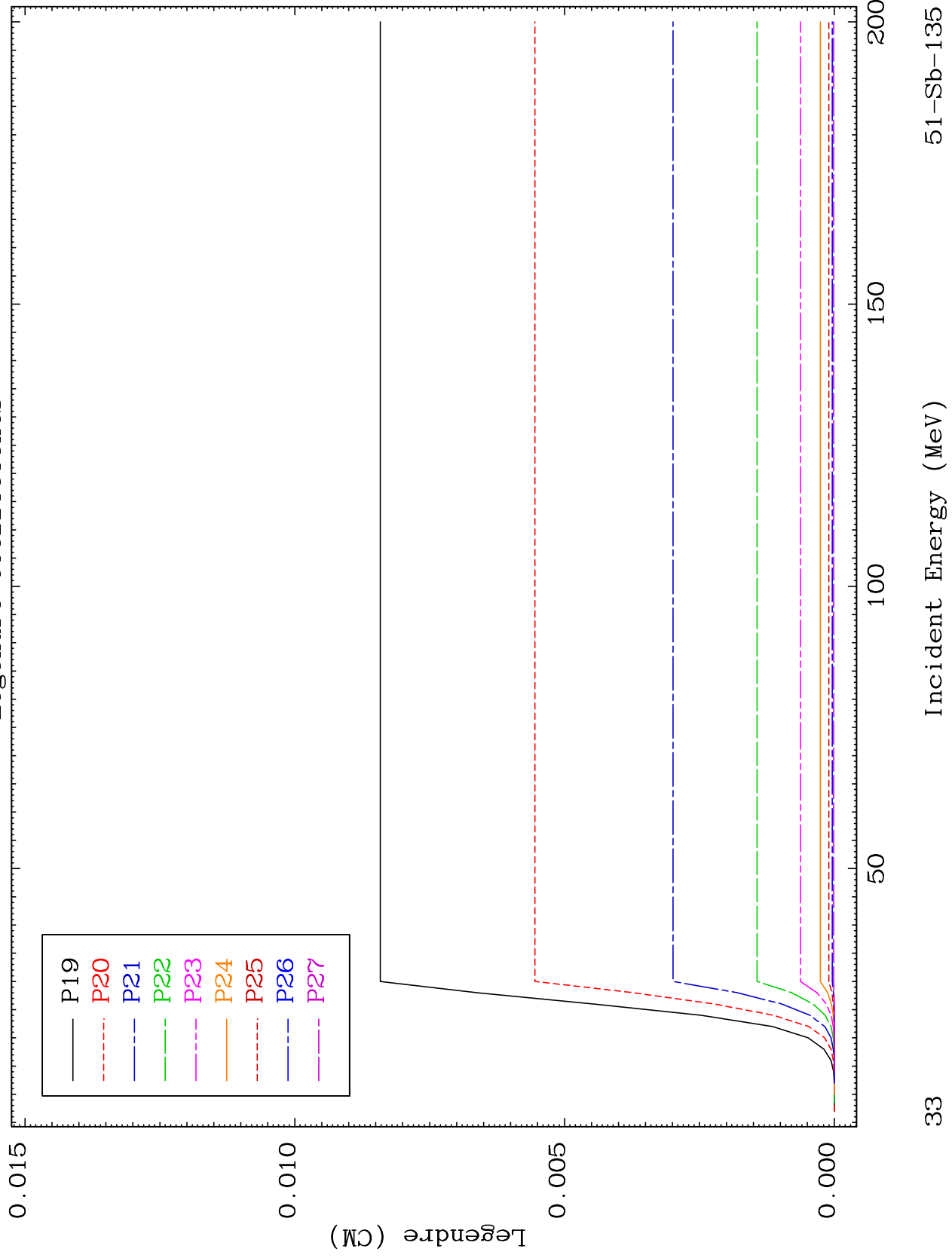
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

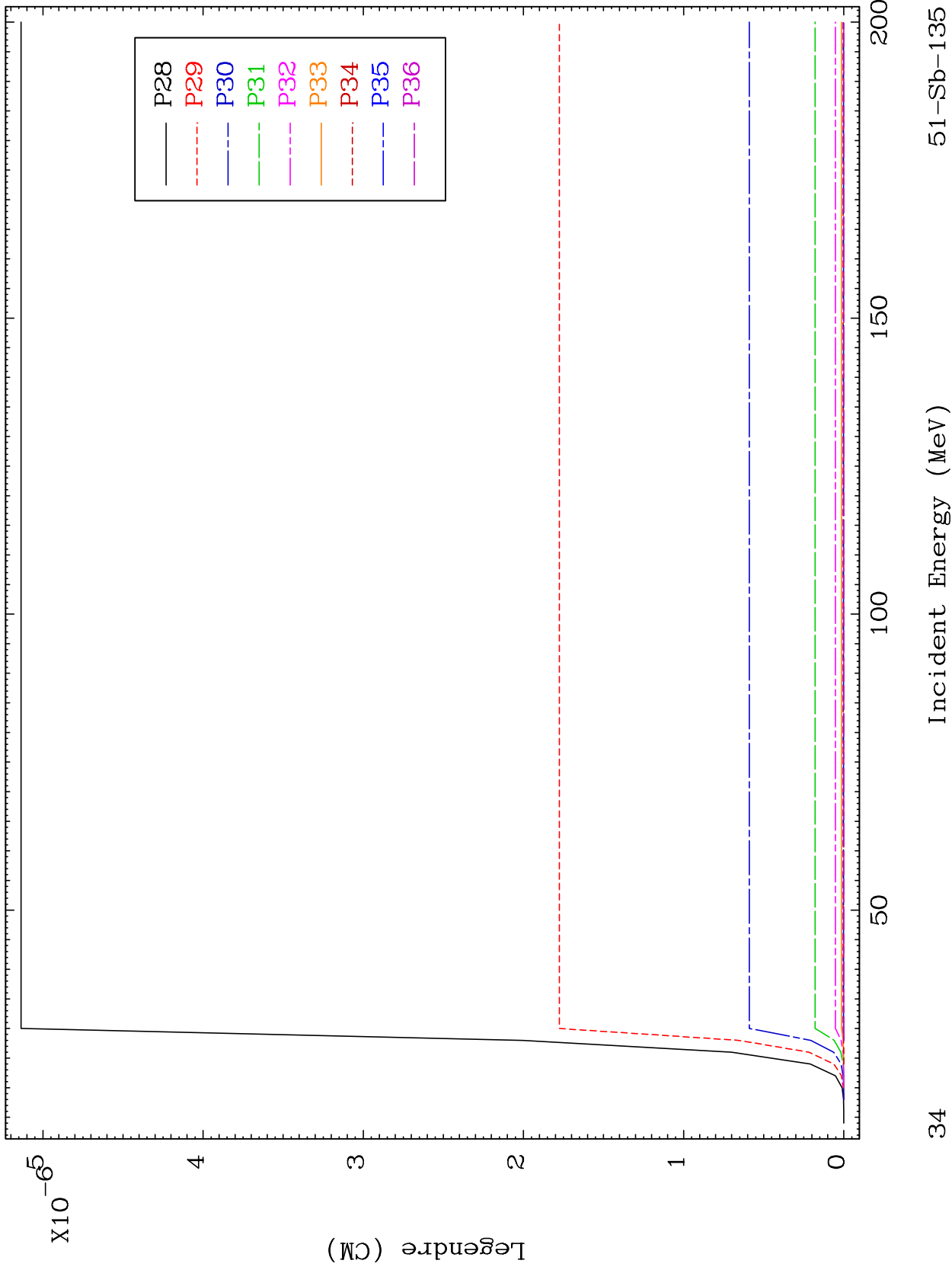
51-Sb-135



MAT 5167

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

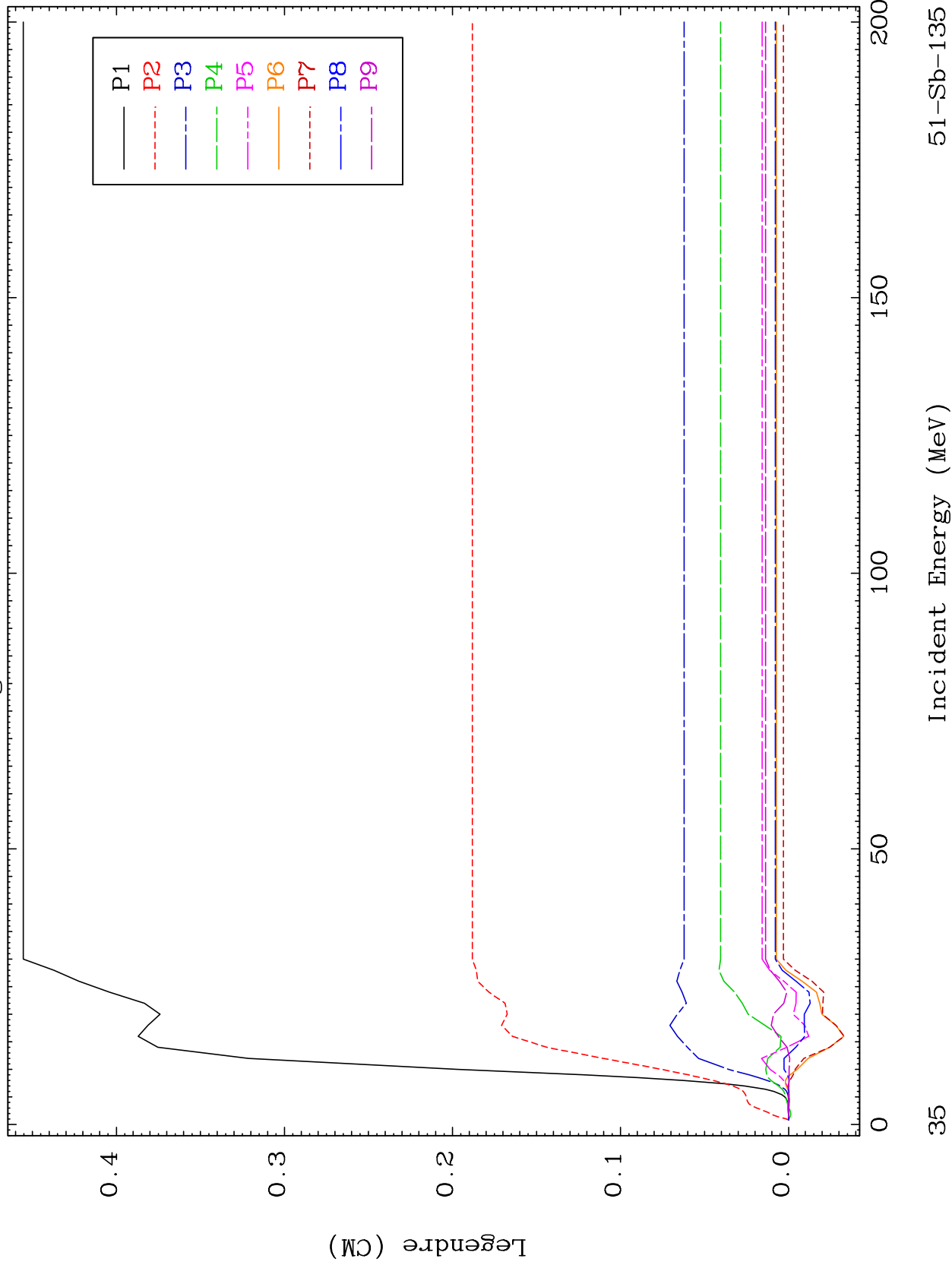
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

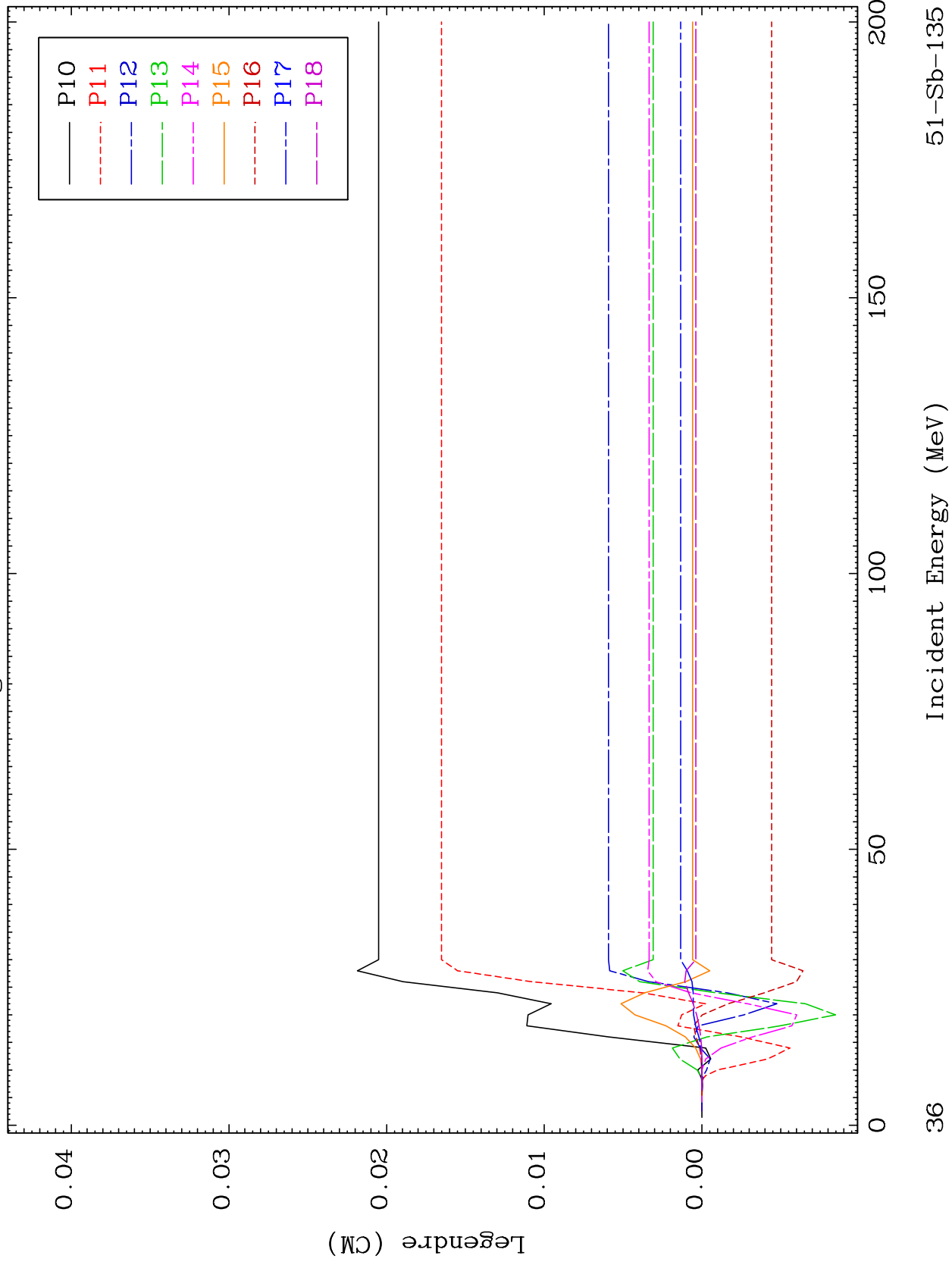
Incident Energy (MeV)

35

MAT 5167

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

51-Sb-135



36

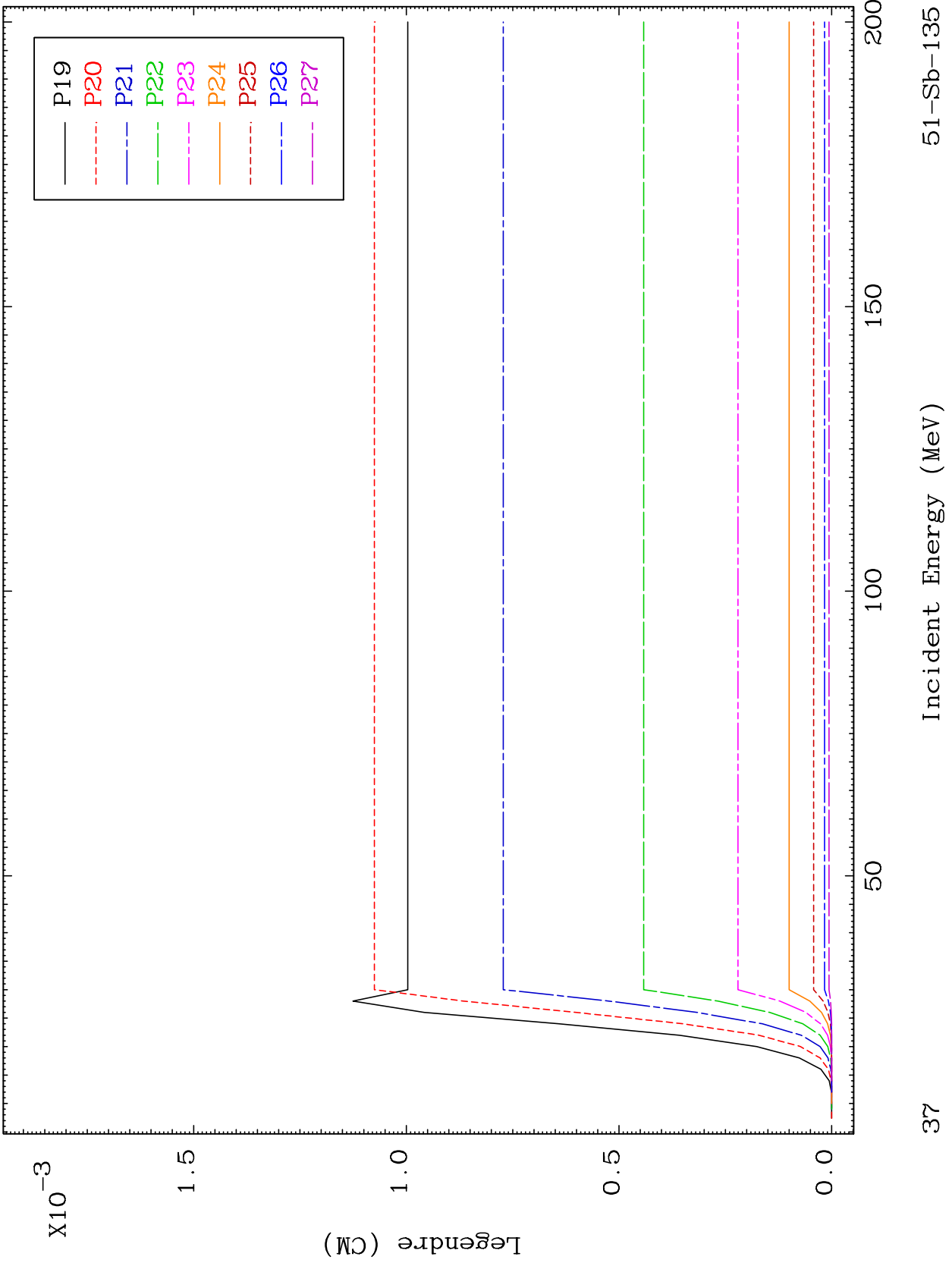
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

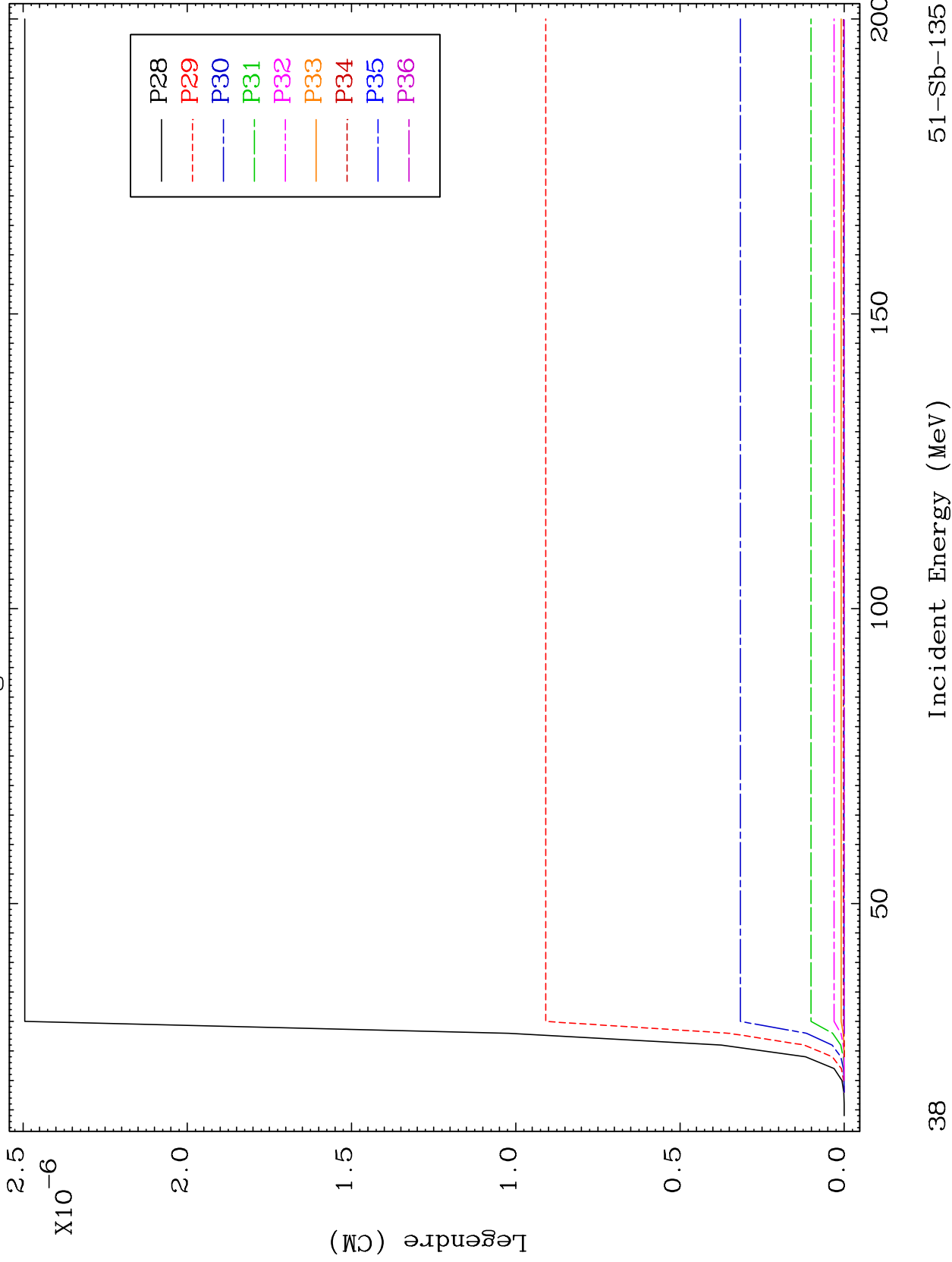
51-Sb-135



37

Incident Energy (MeV)

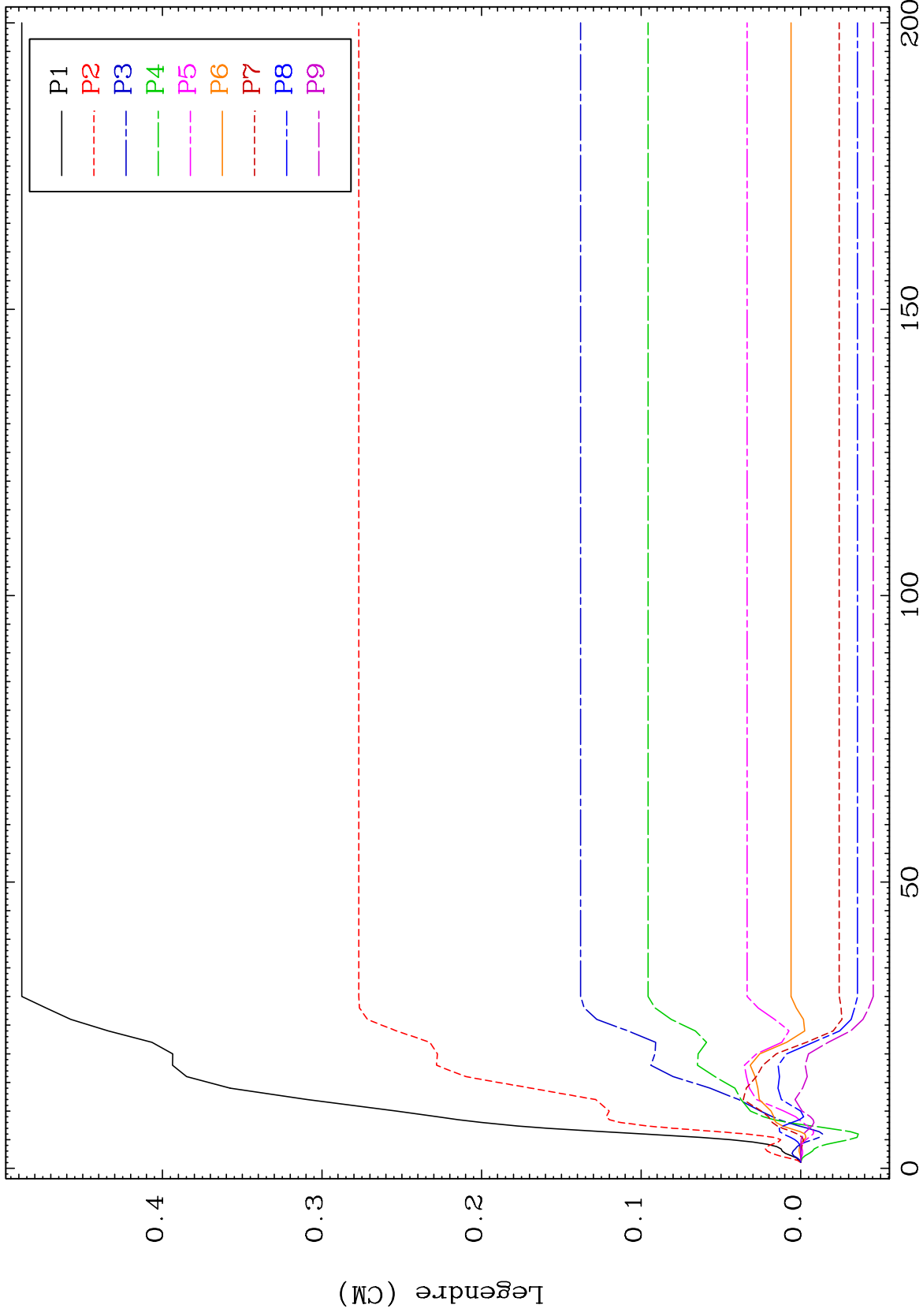
51-Sb-135



MAT 5167

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

51-Sb-135



39

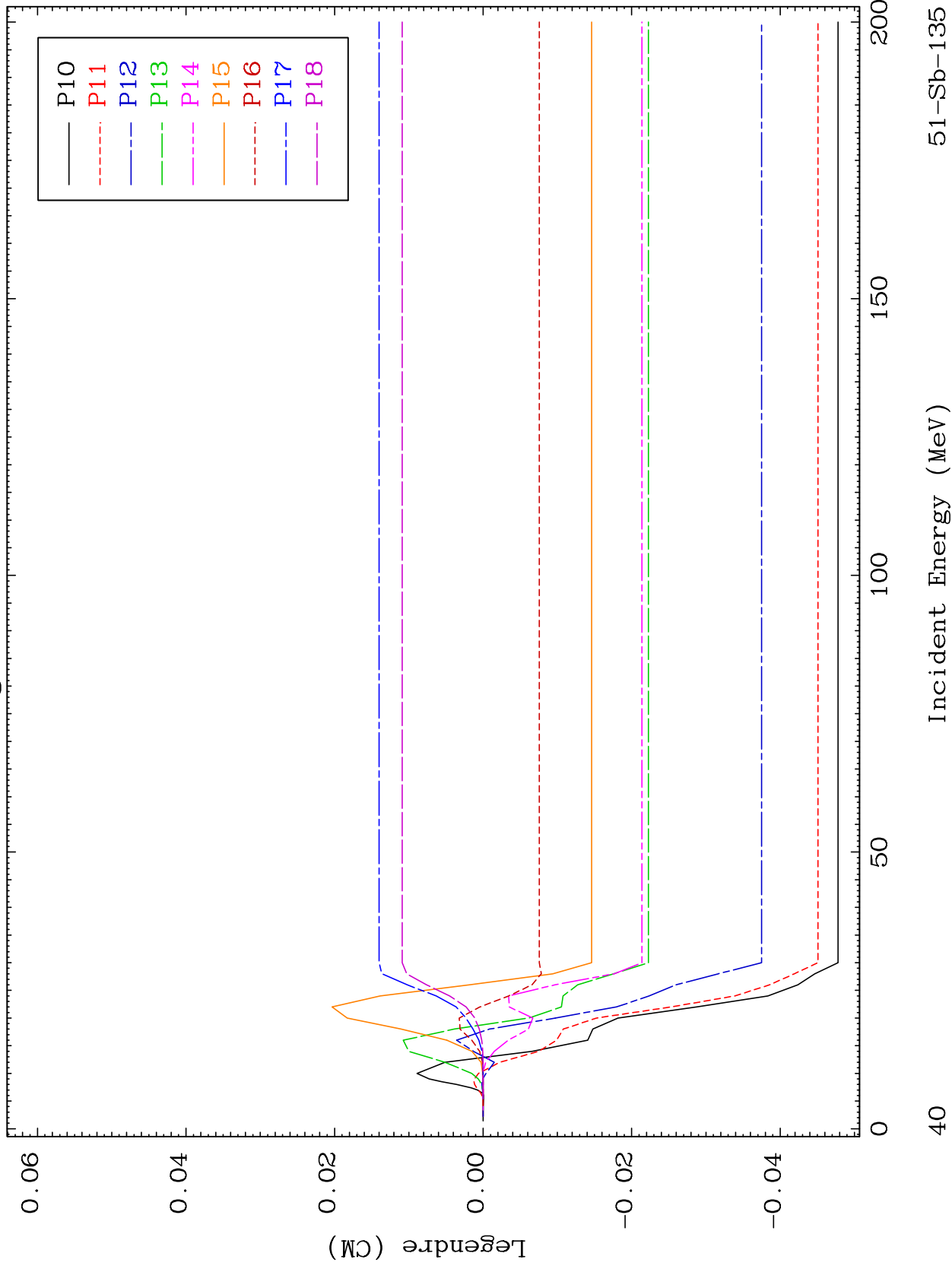
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

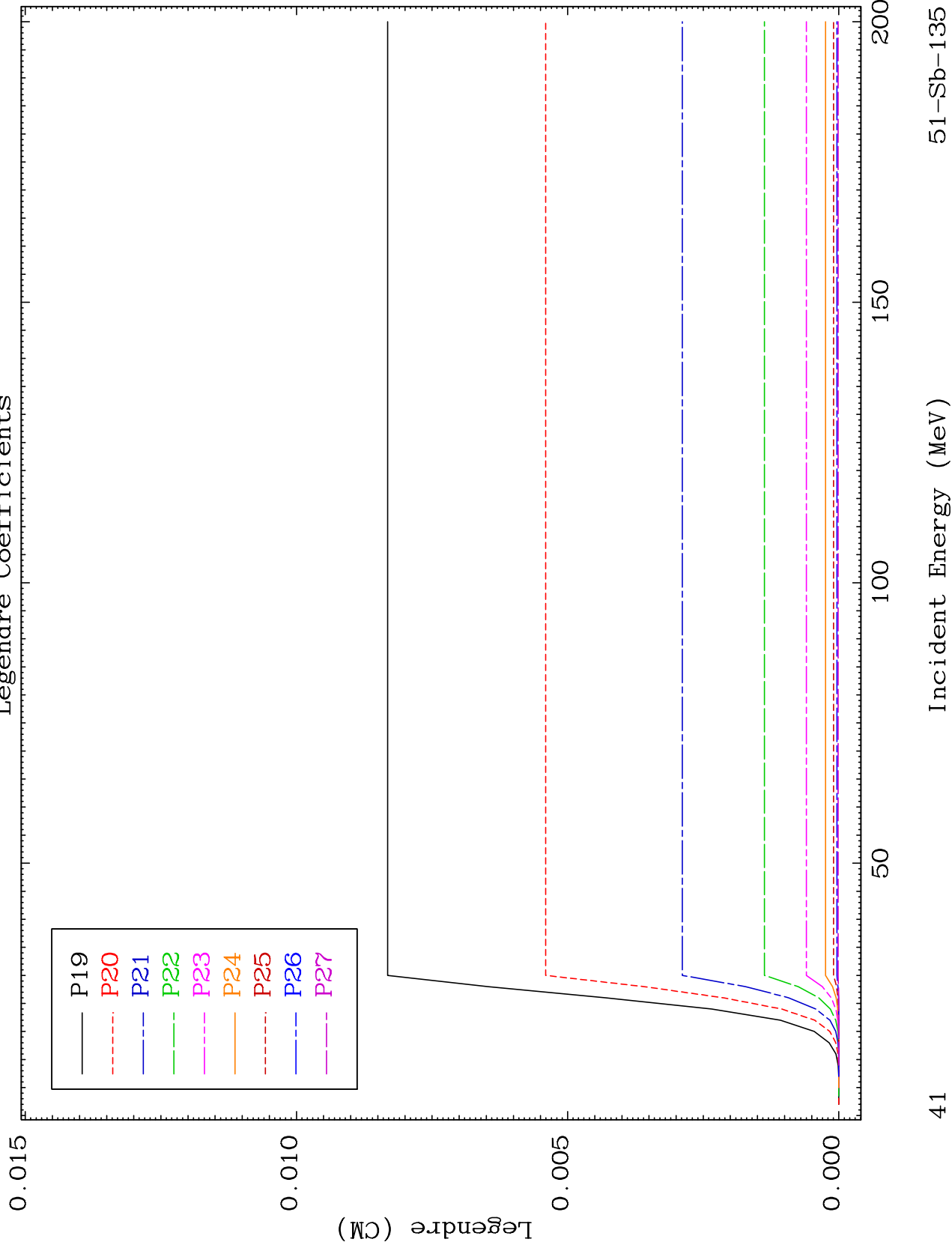
51-Sb-135



MAT 5167

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

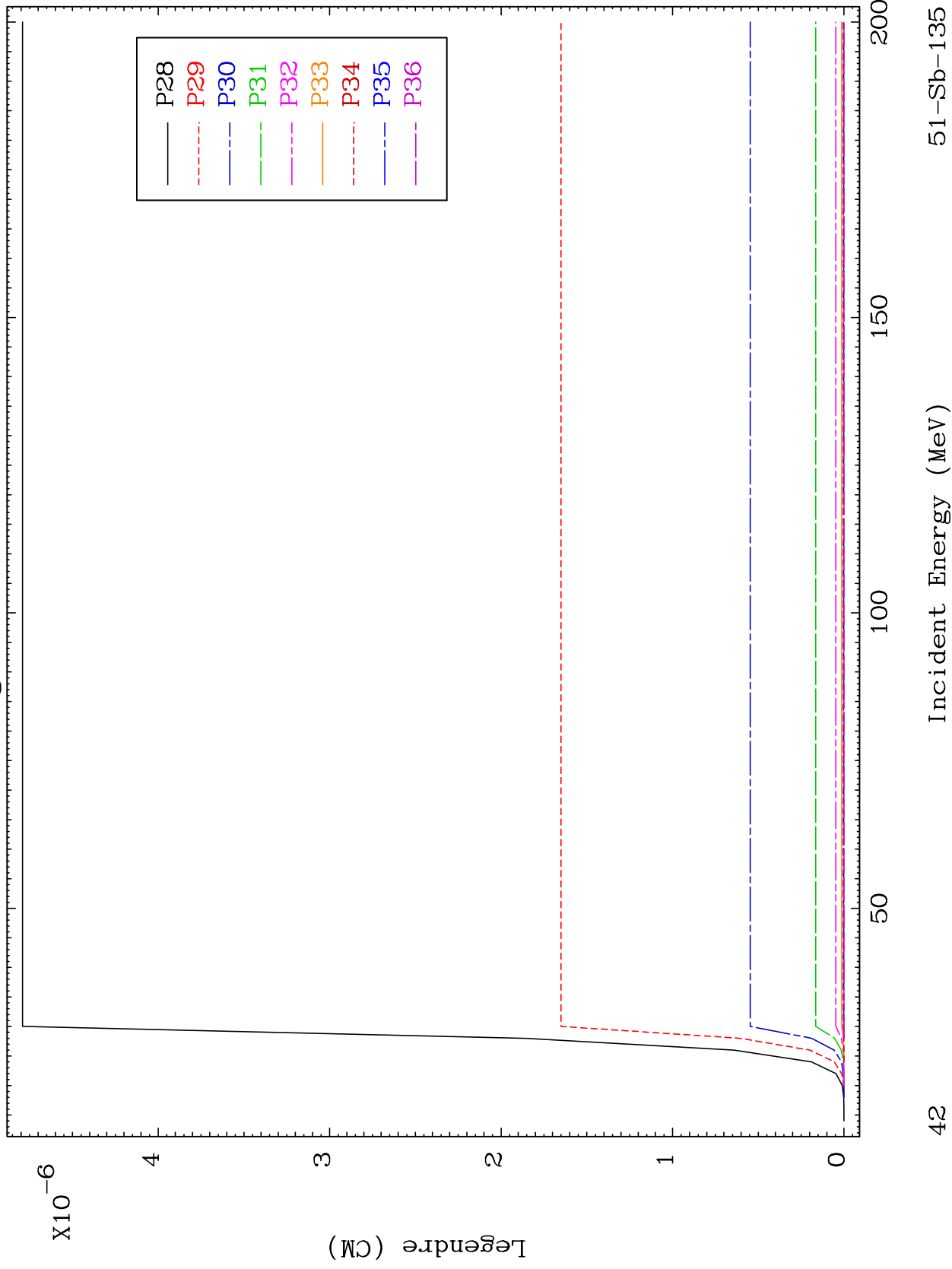
51-Sb-135



MAT 5167

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

51-Sb-135



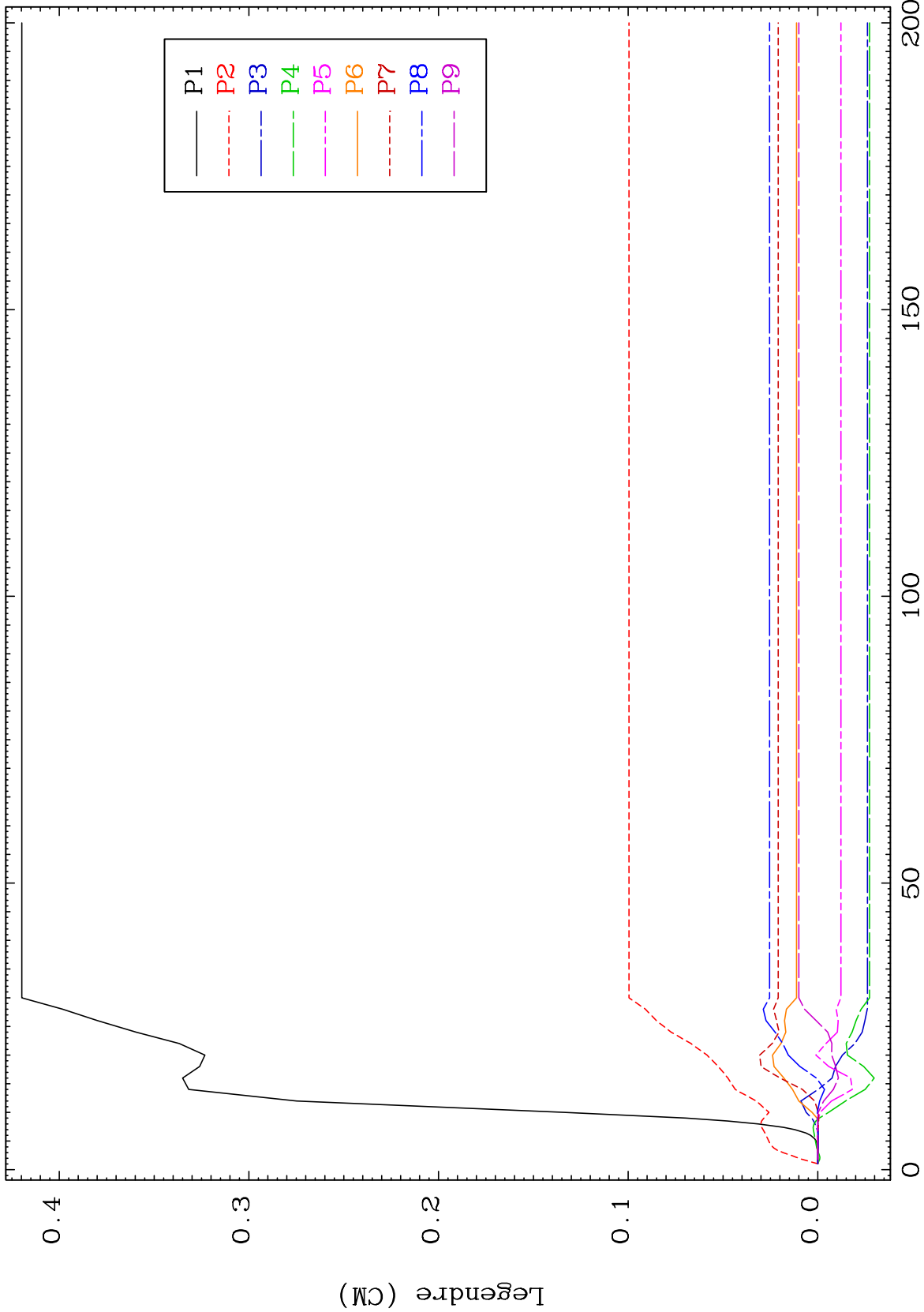
42

51-Sb-135

MAT 5167

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

51-Sb-135



43

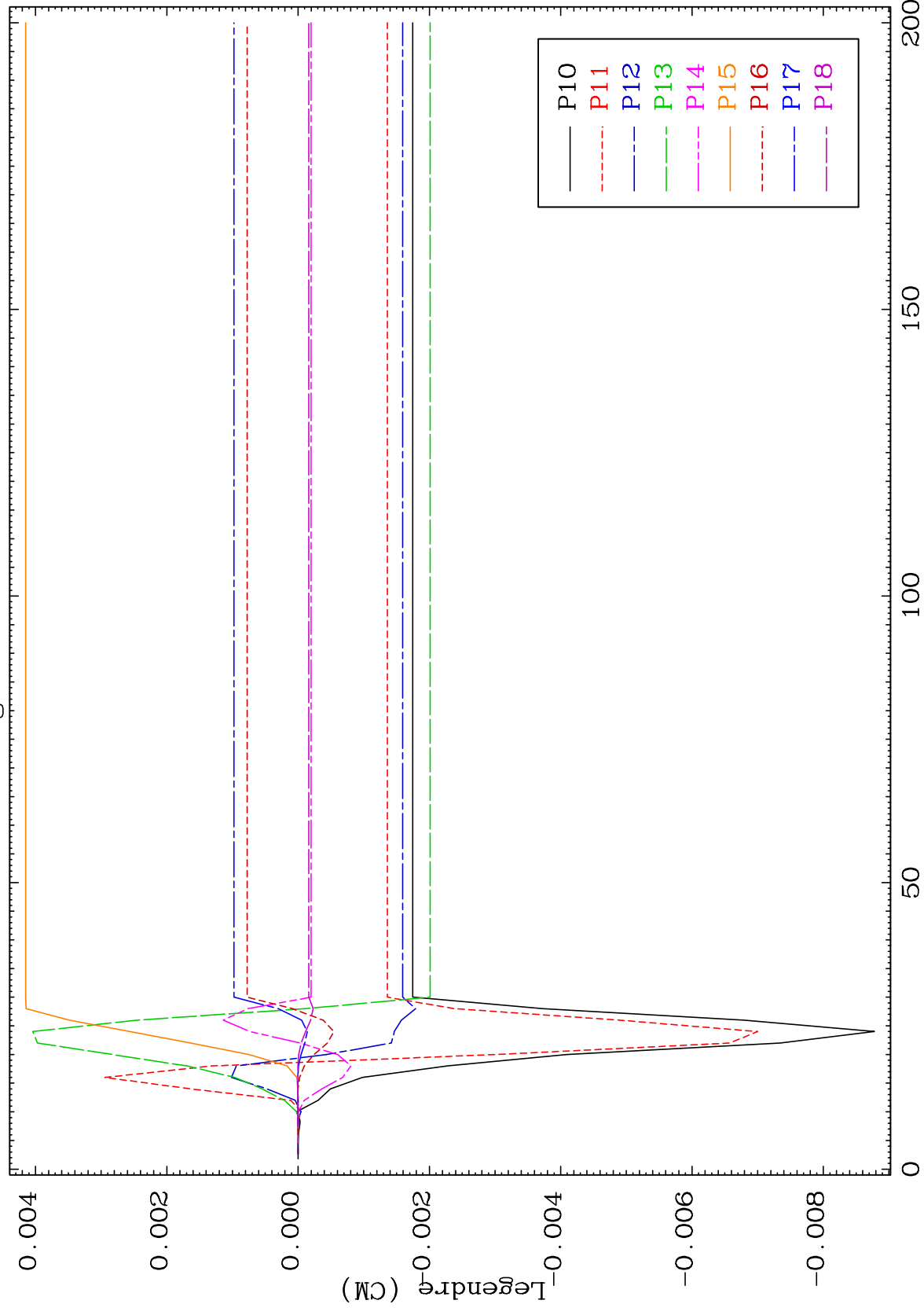
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

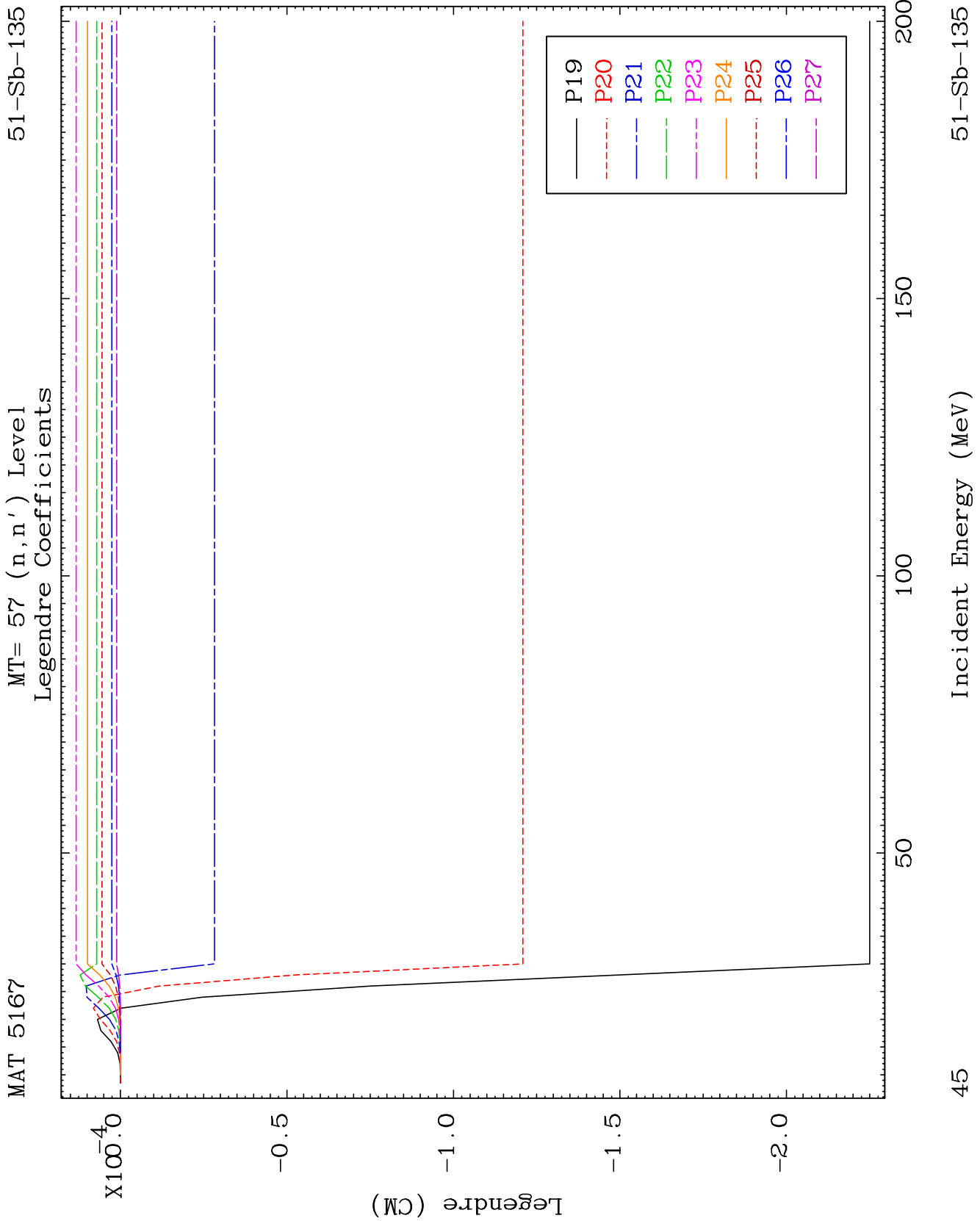
51-Sb-135



44

Incident Energy (MeV)

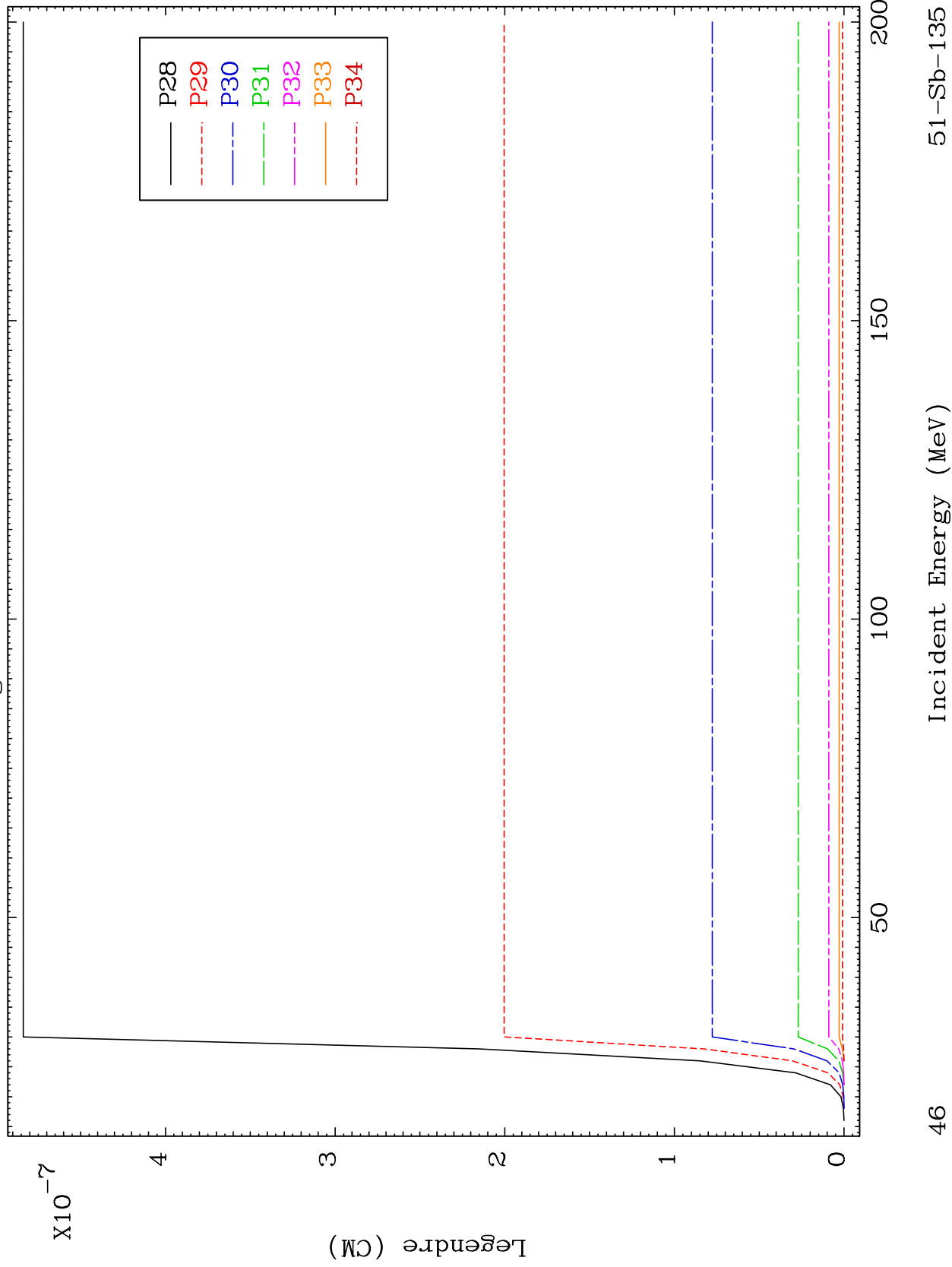
51-Sb-135



MAT 5167

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

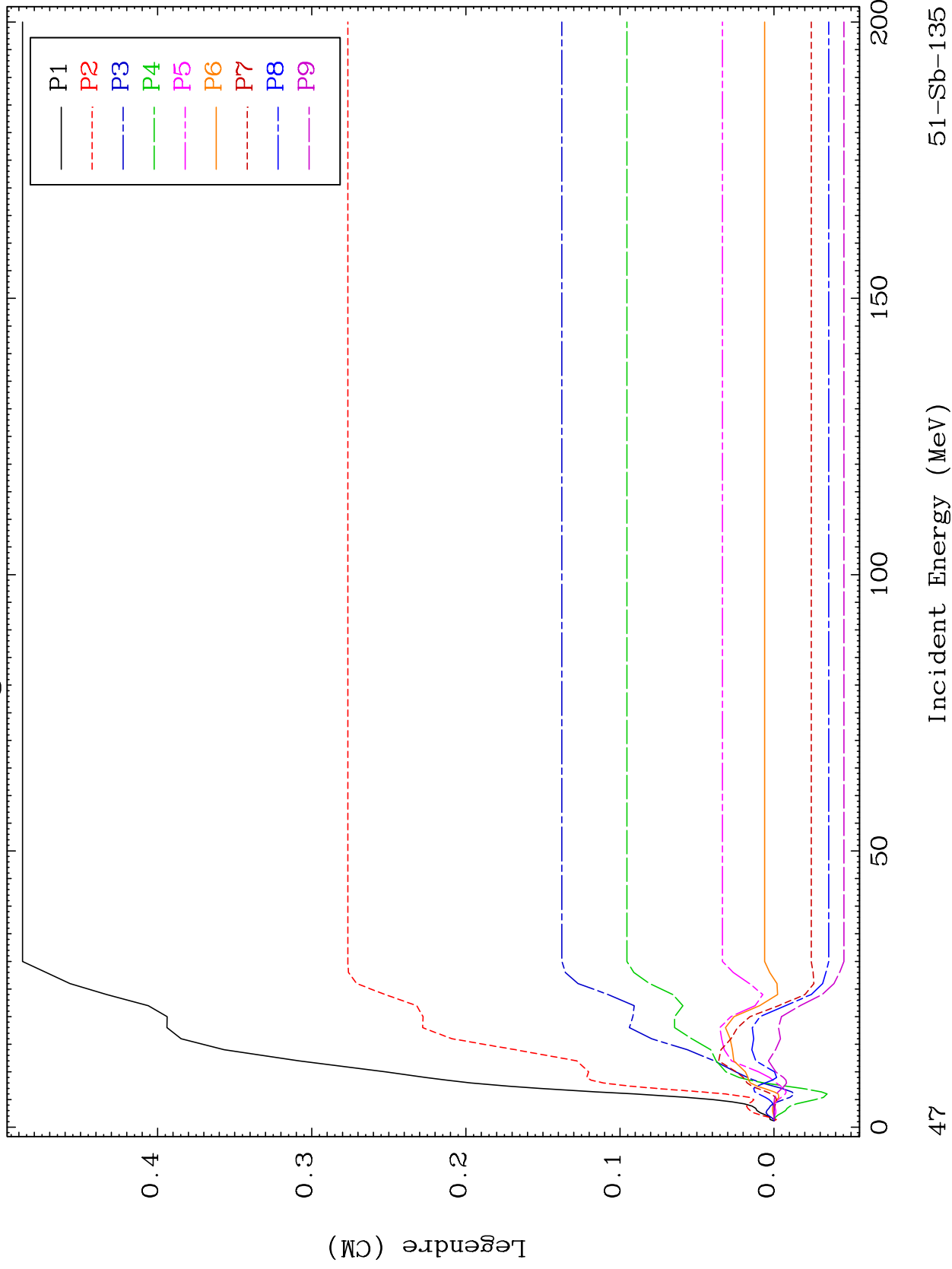
51-Sb-135



MAT 5167

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

51-Sb-135



47

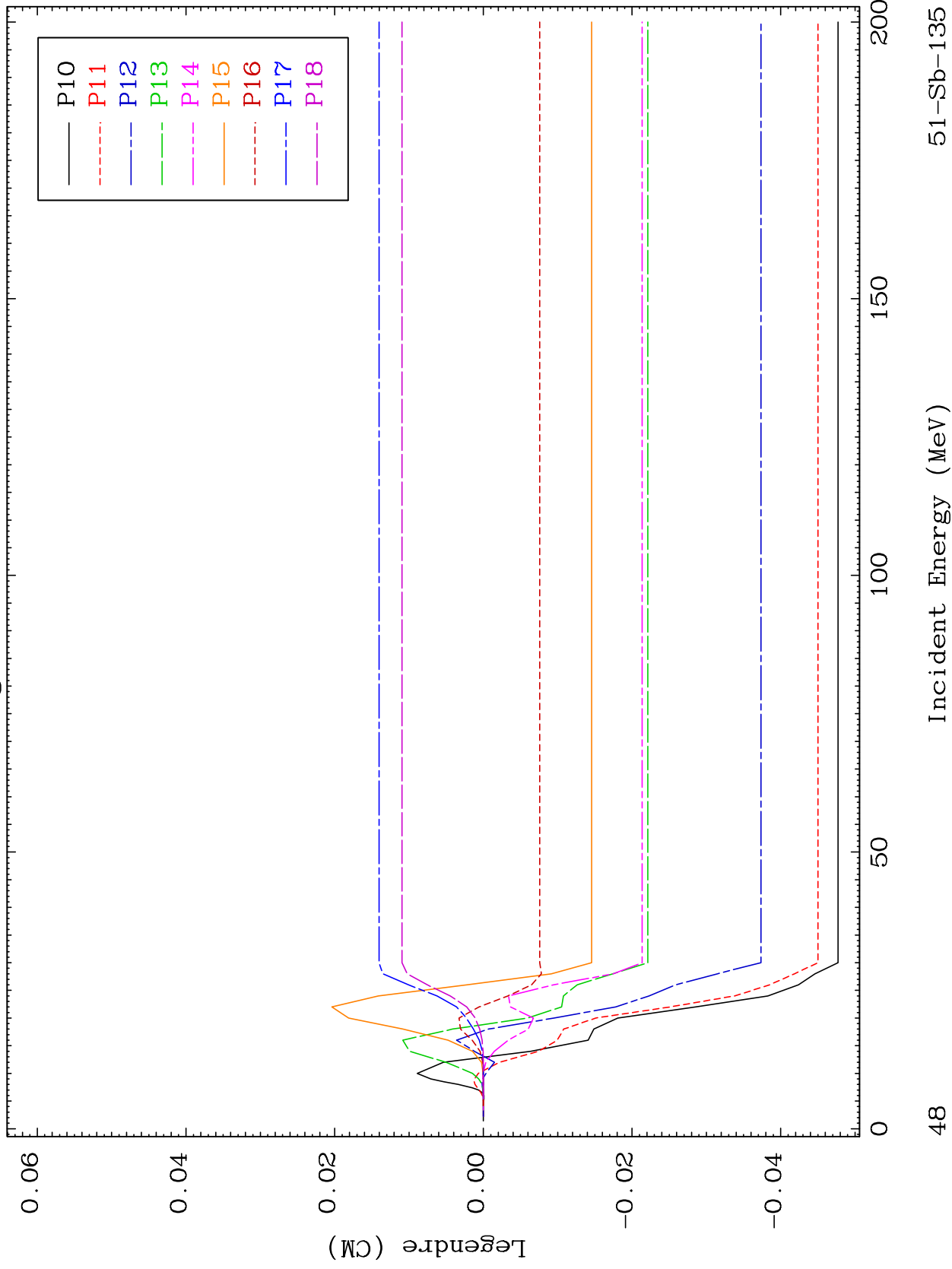
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



48

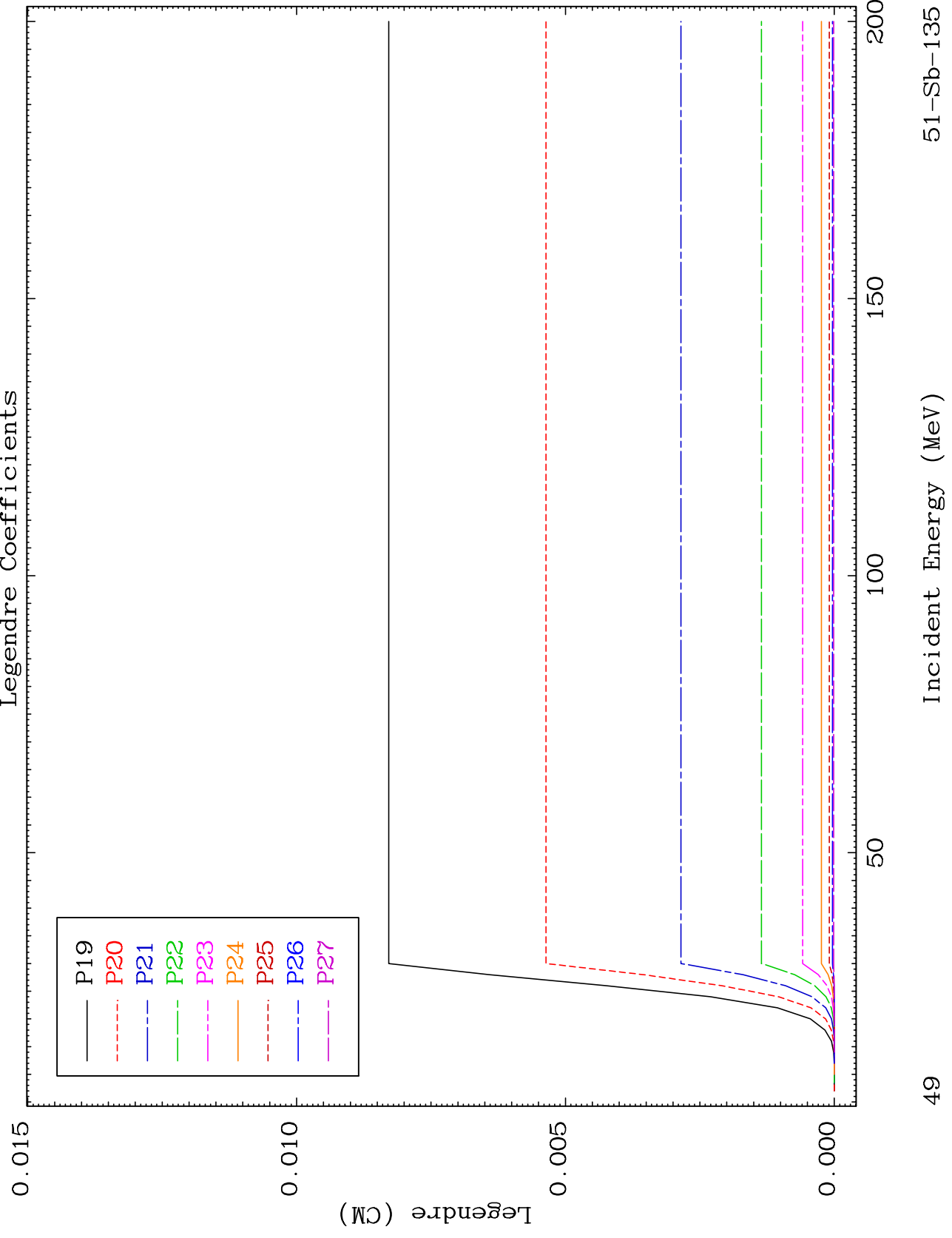
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

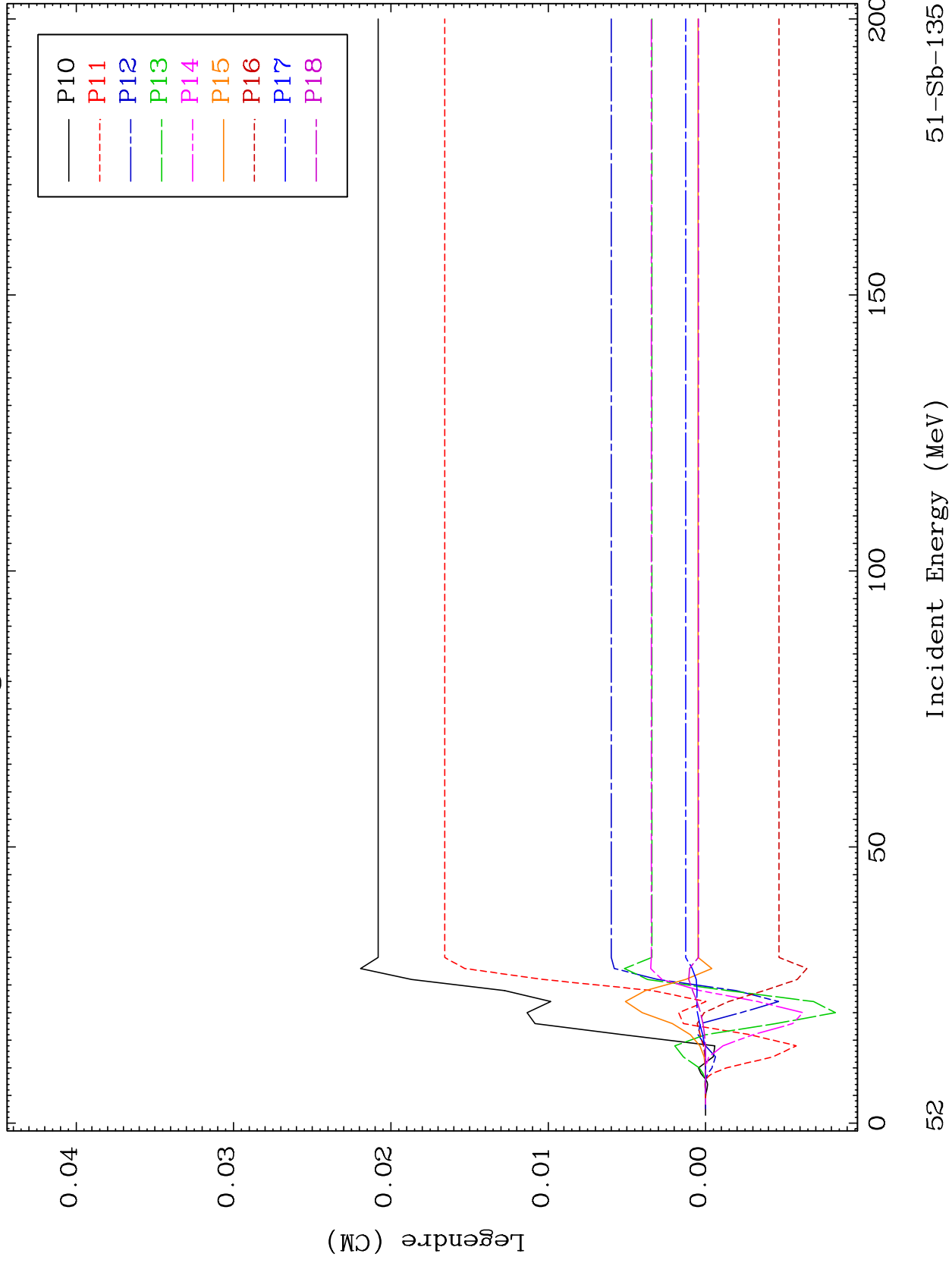
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

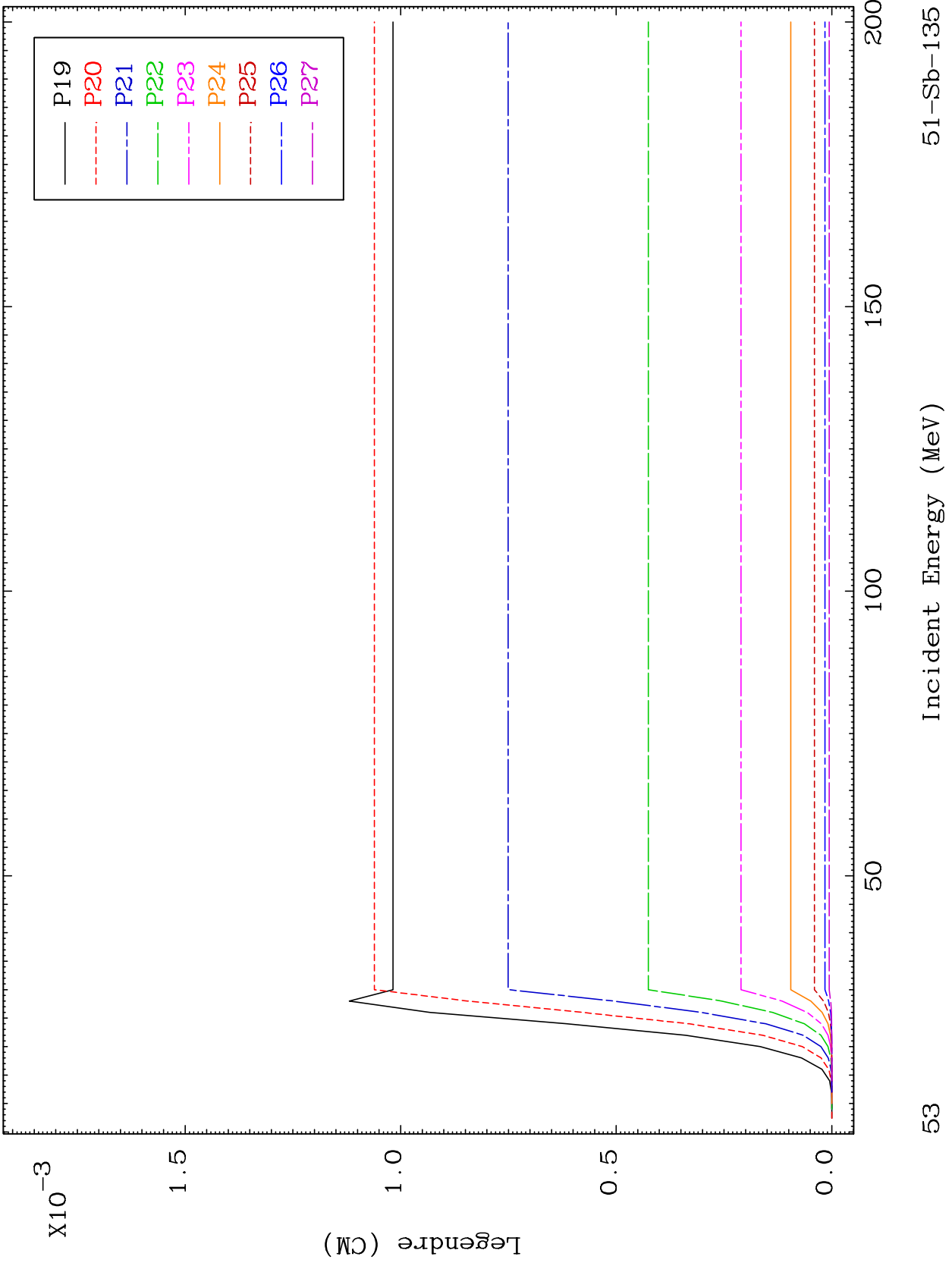
Incident Energy (MeV)

52

MAT 5167

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

51-Sb-135



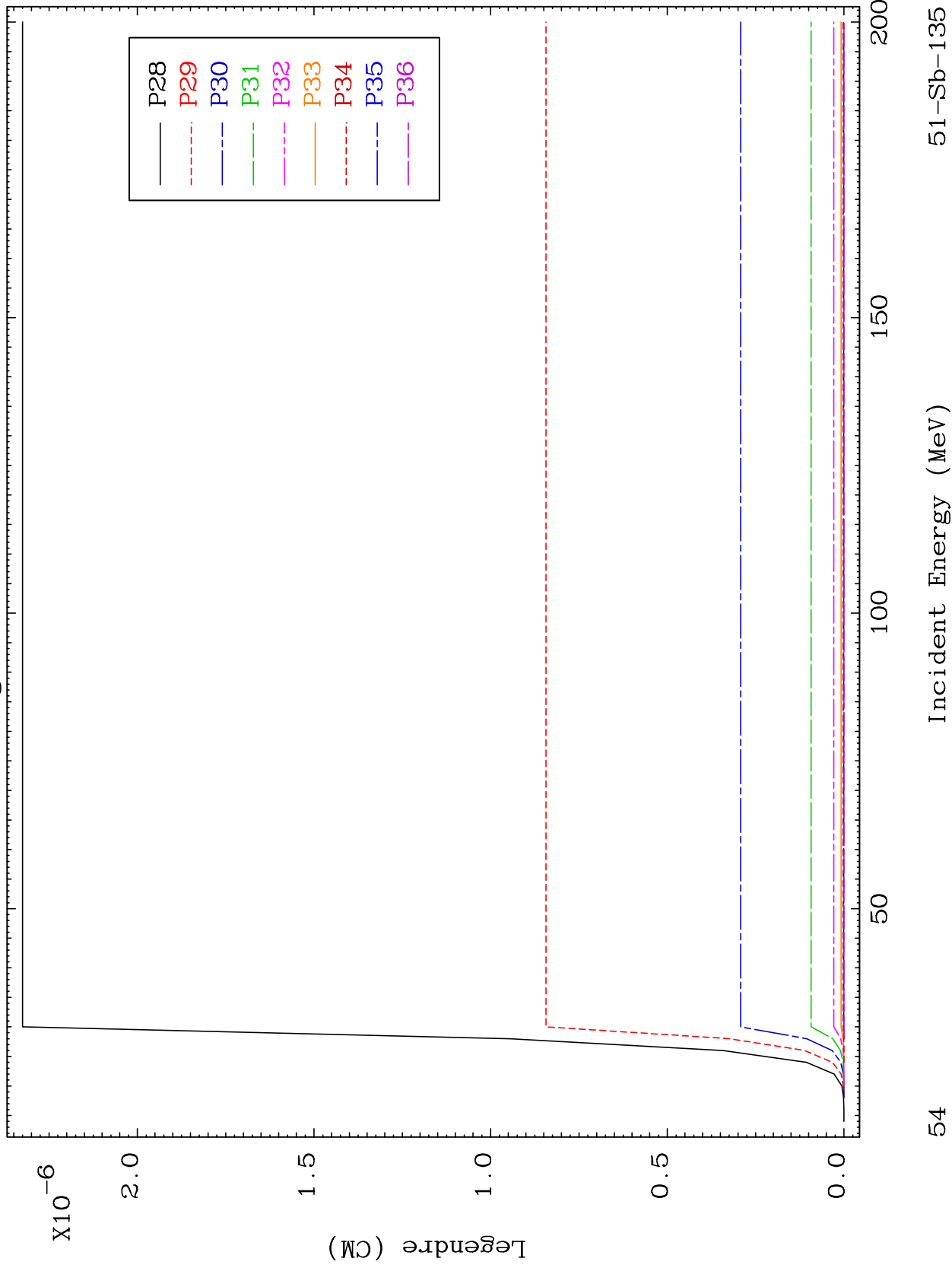
53

51-Sb-135

MAT 5167

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

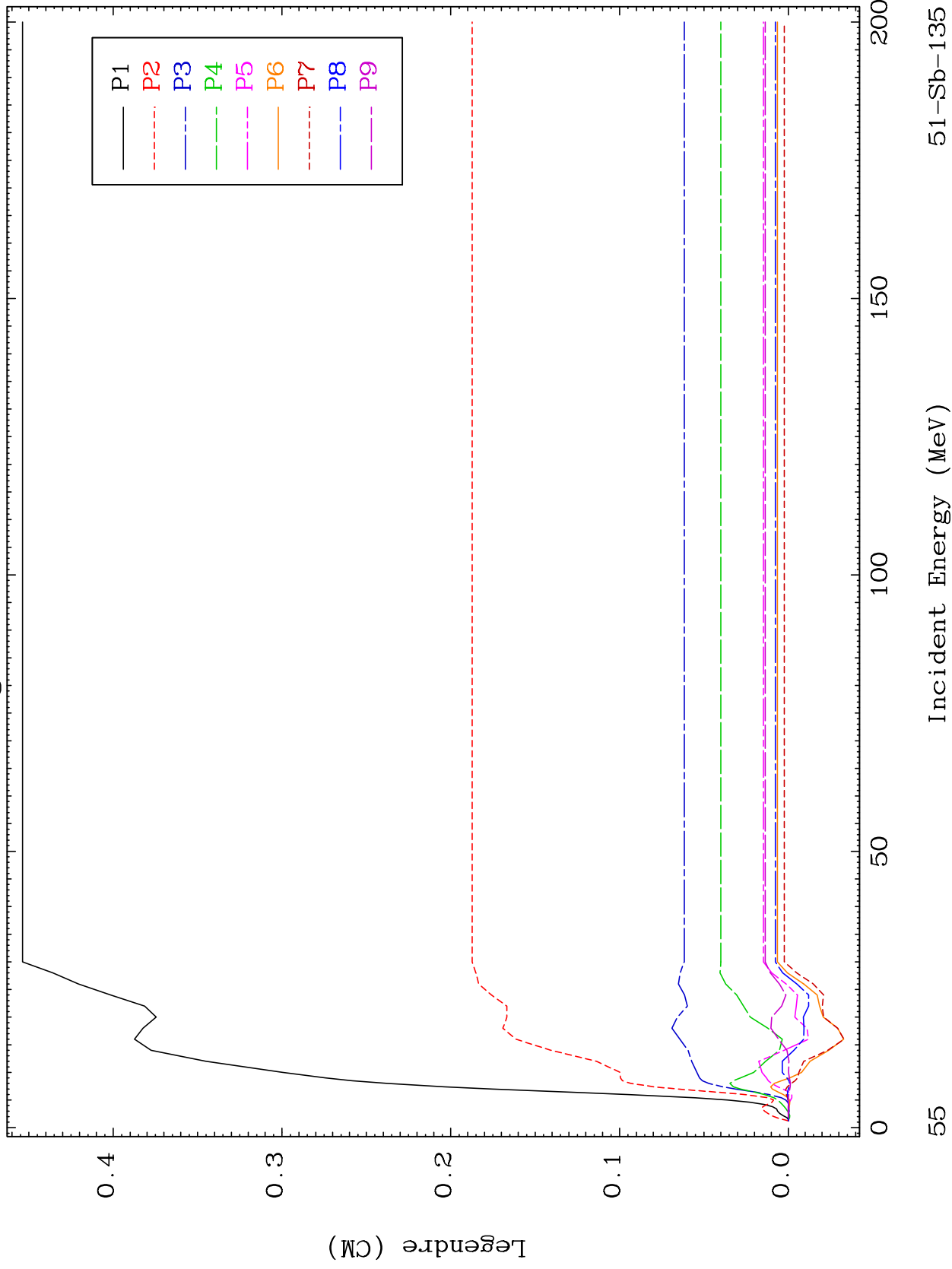
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

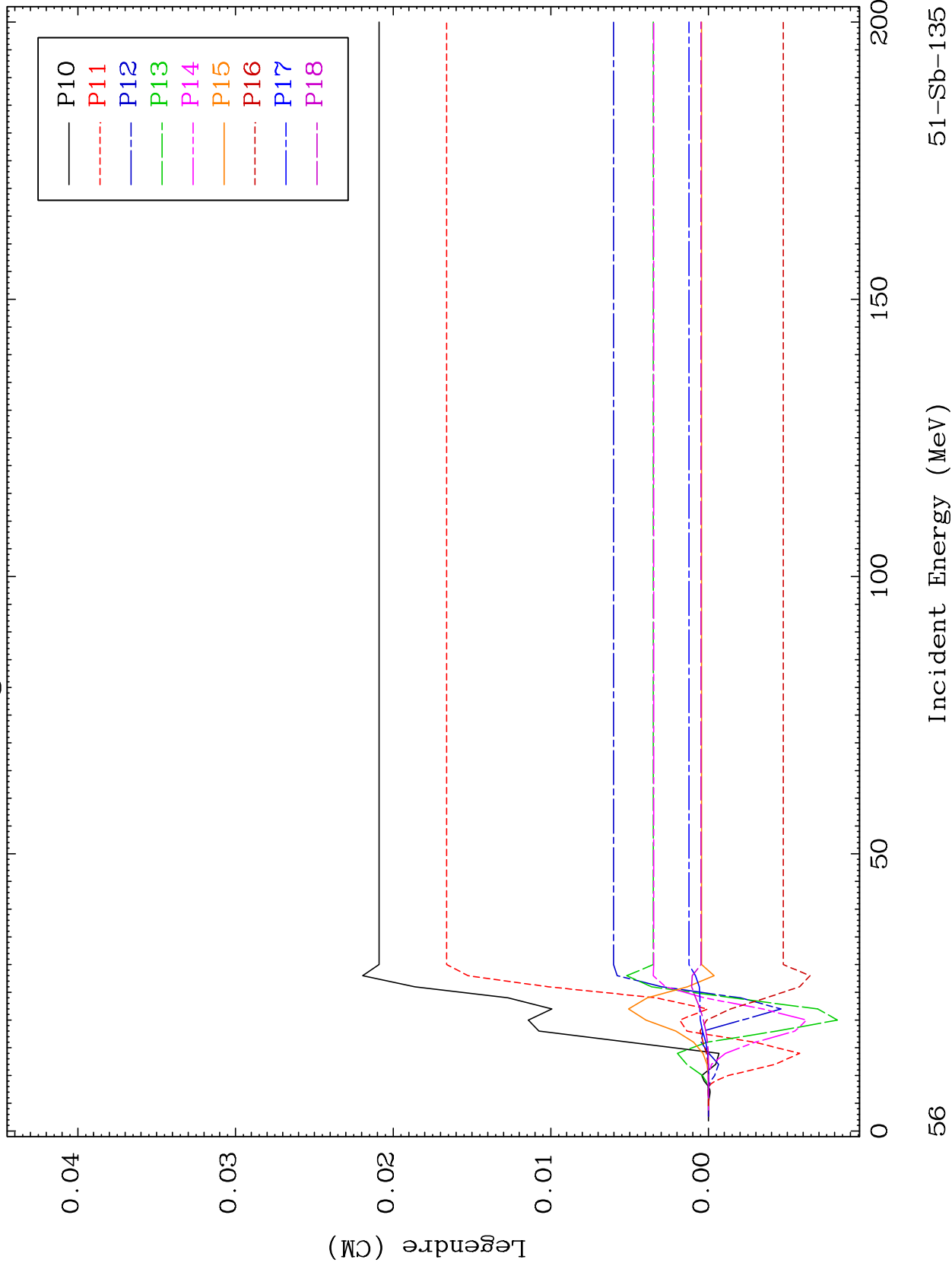
Incident Energy (MeV)

55

MAT 5167

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

51-Sb-135



51-Sb-135

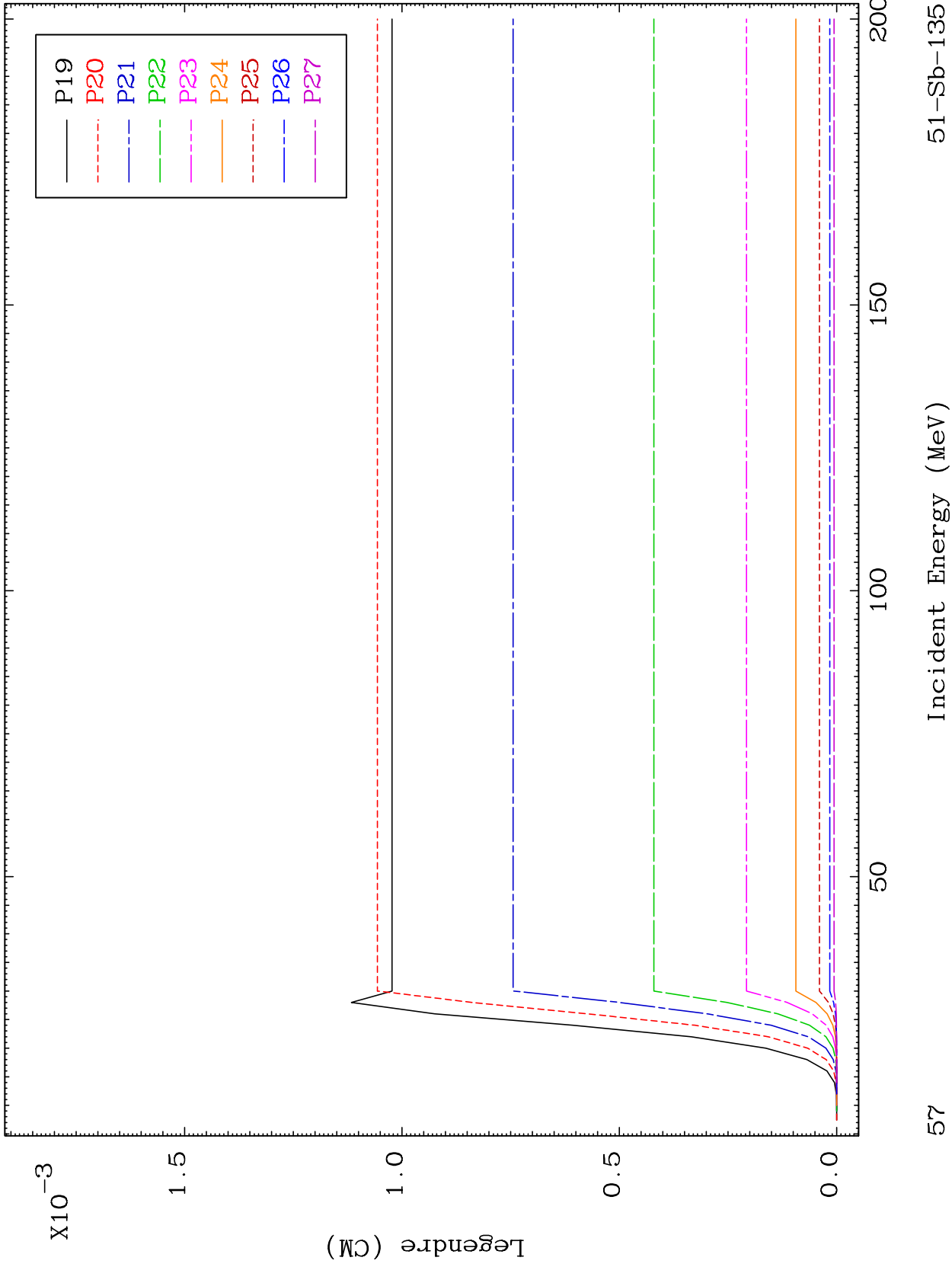
Incident Energy (MeV)

56

MAT 5167

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

51-Sb-135



57

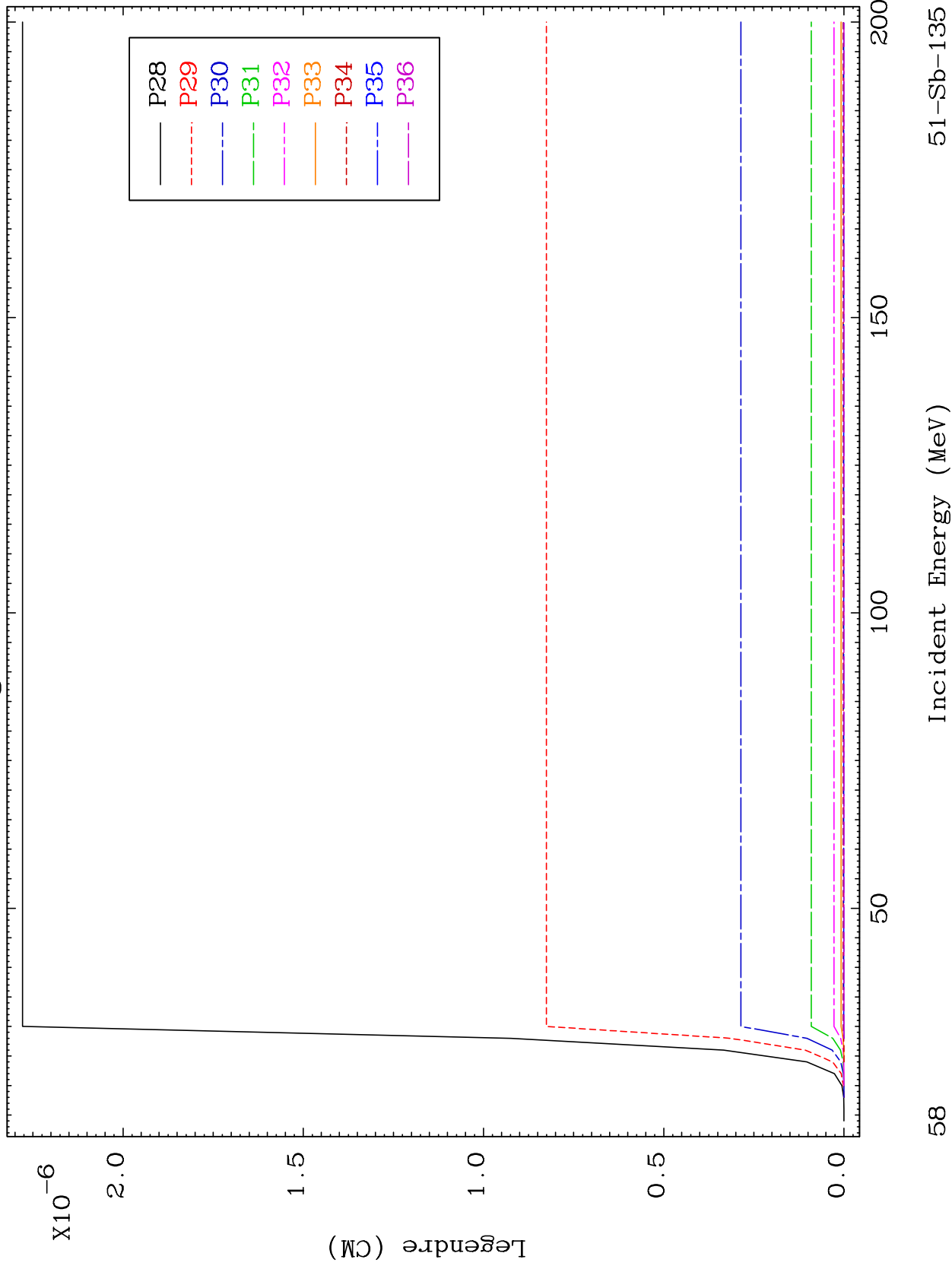
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

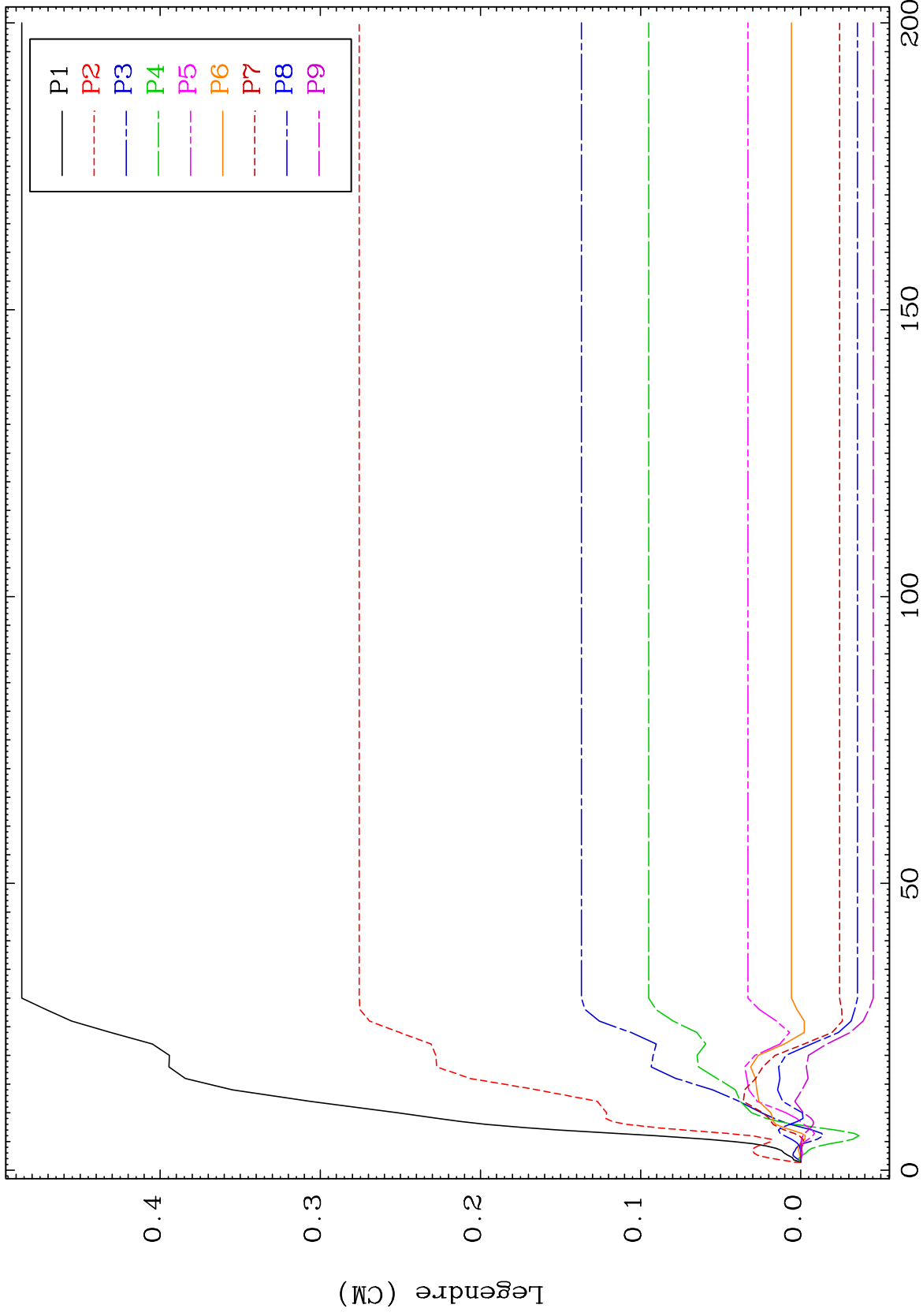
51-Sb-135



MAT 5167

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

51-Sb-135



59

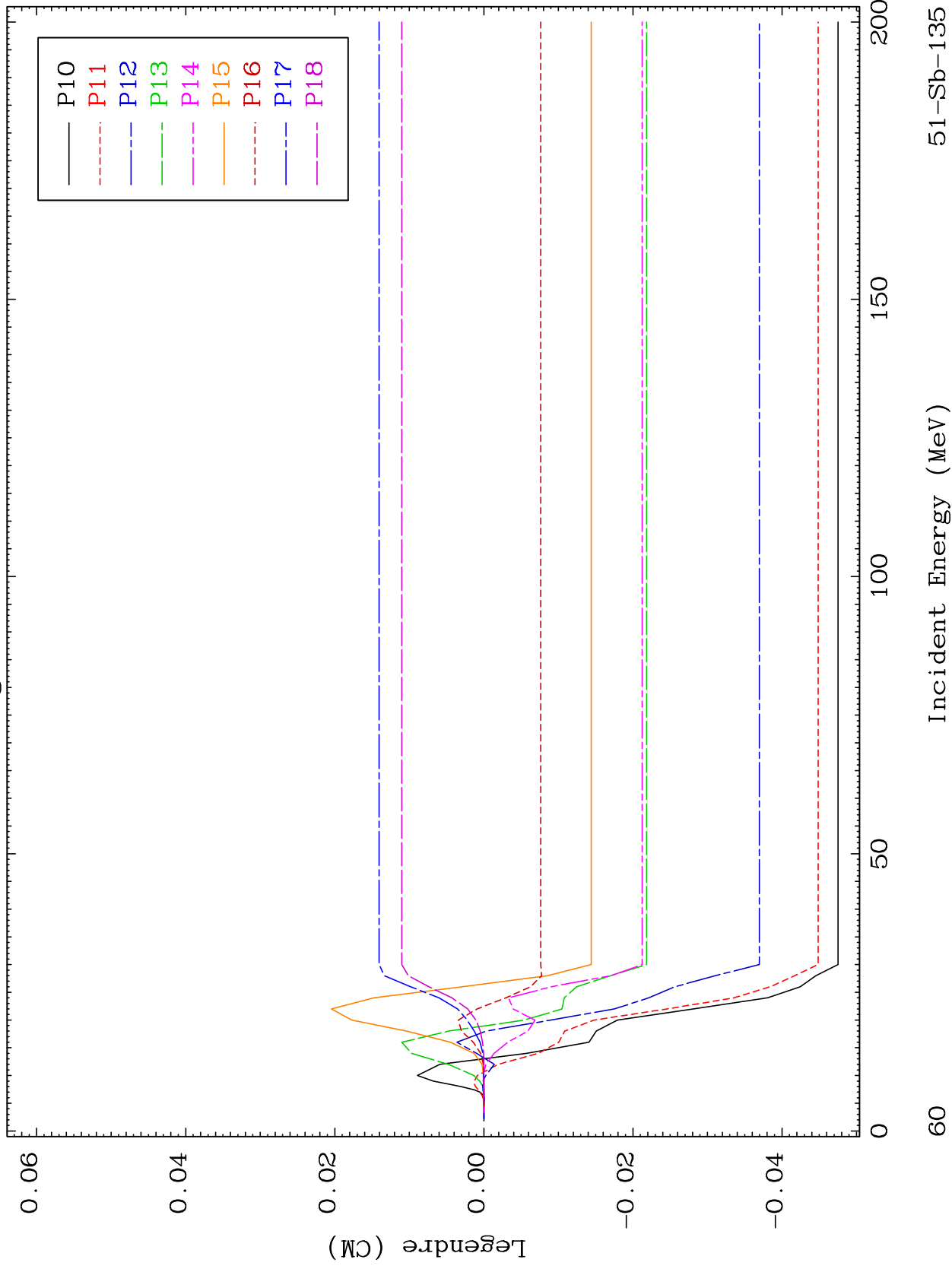
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

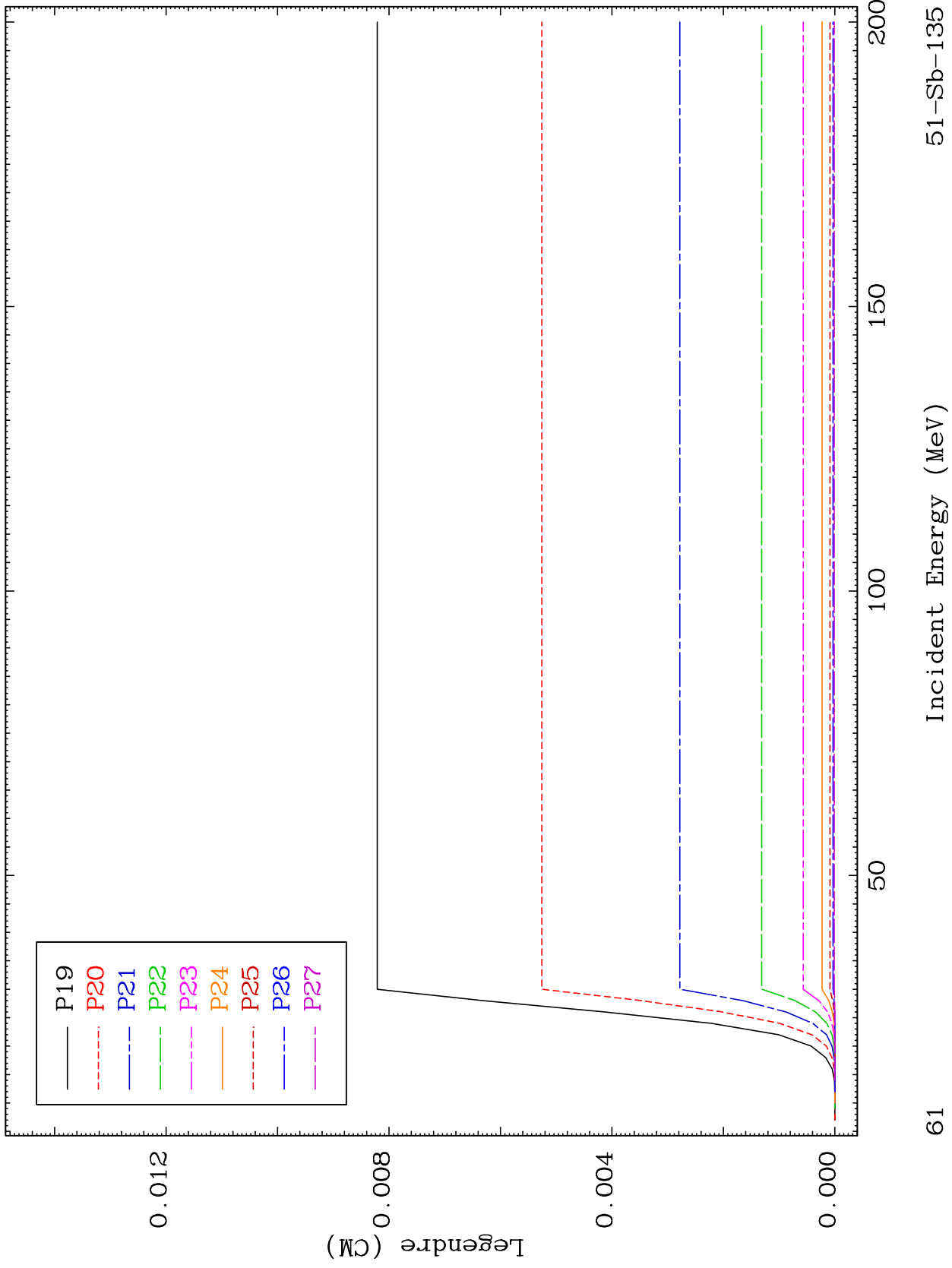
Incident Energy (MeV)

60

MAT 5167

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

51-Sb-135



61

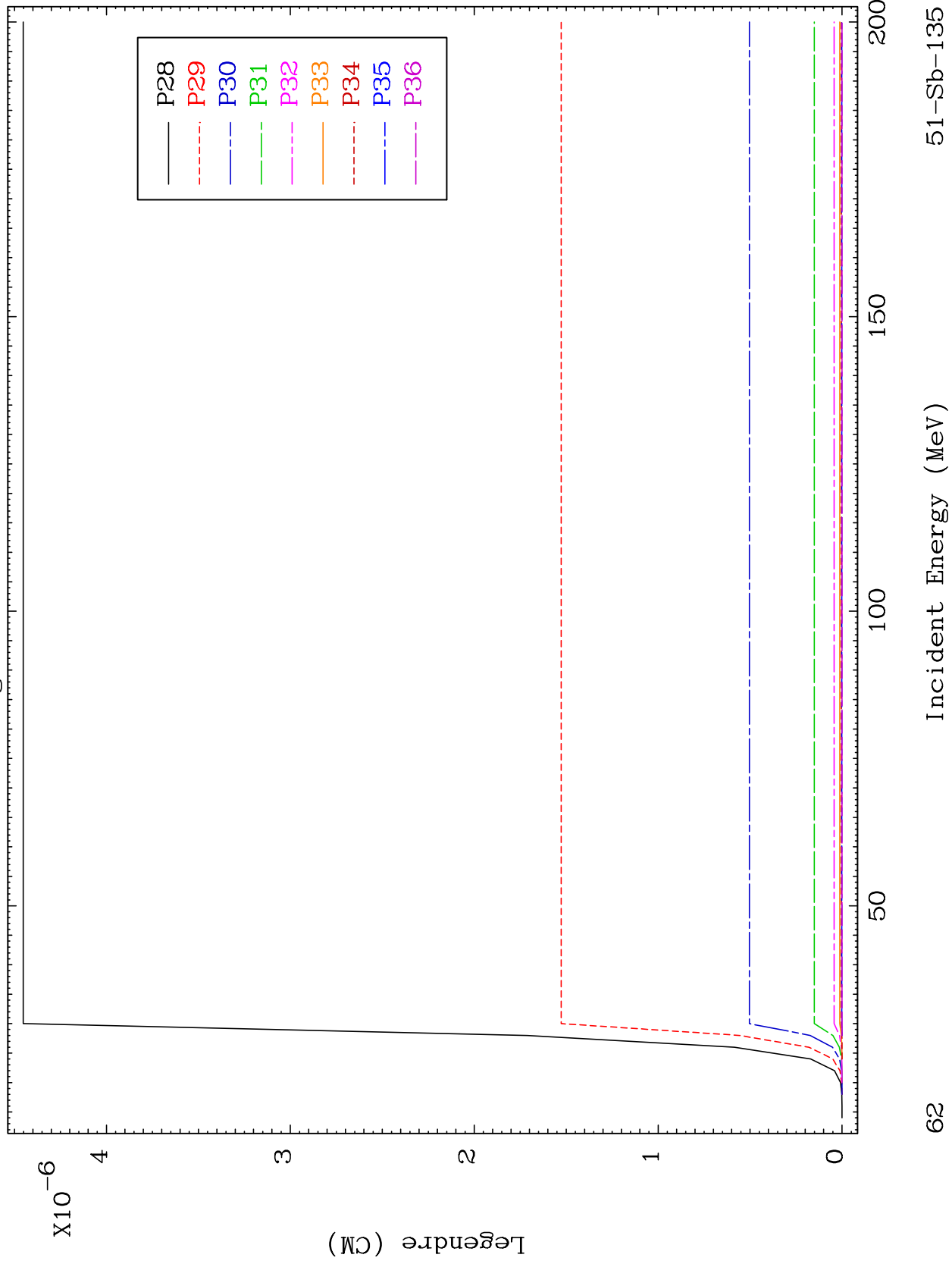
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

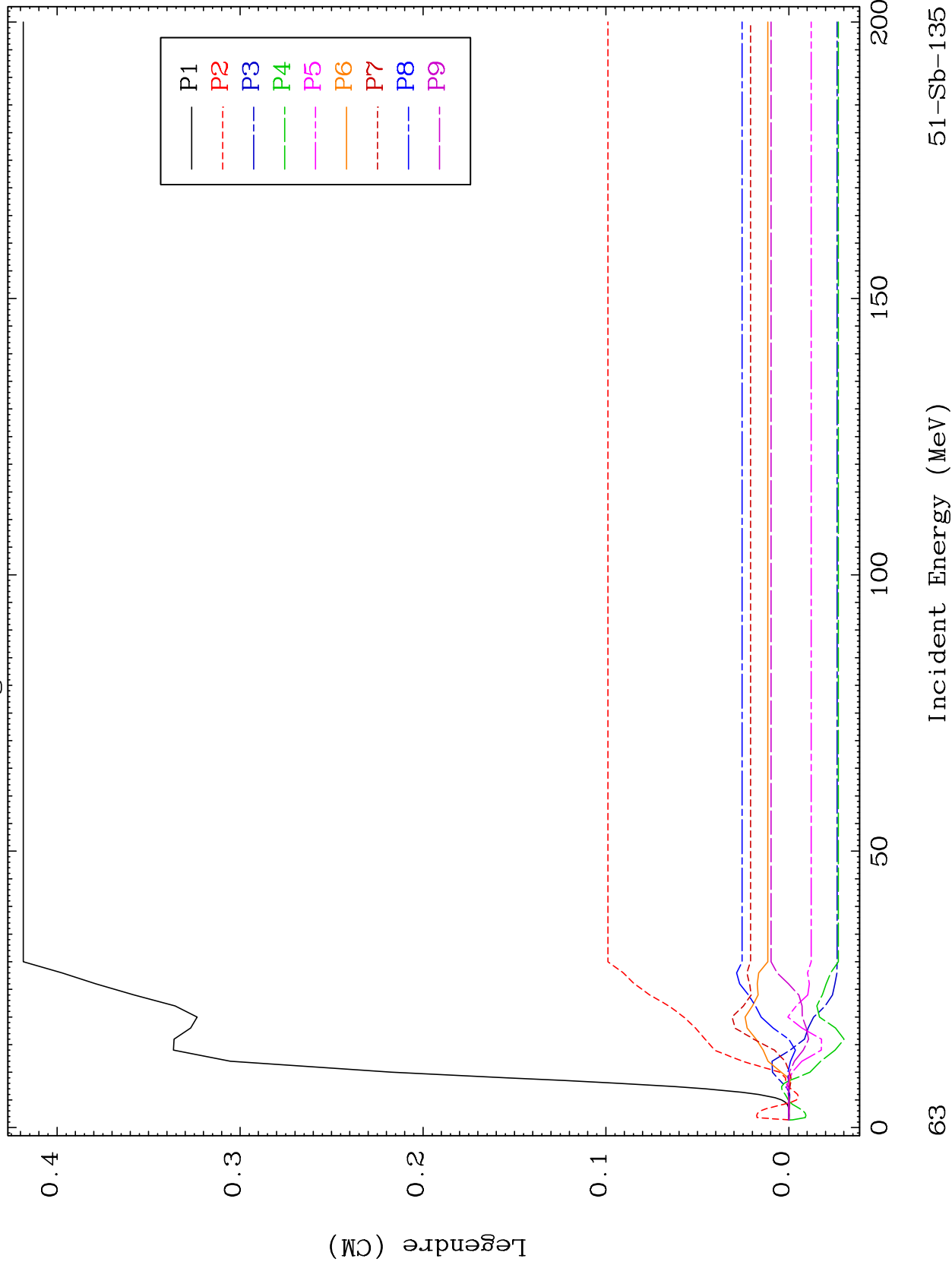
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

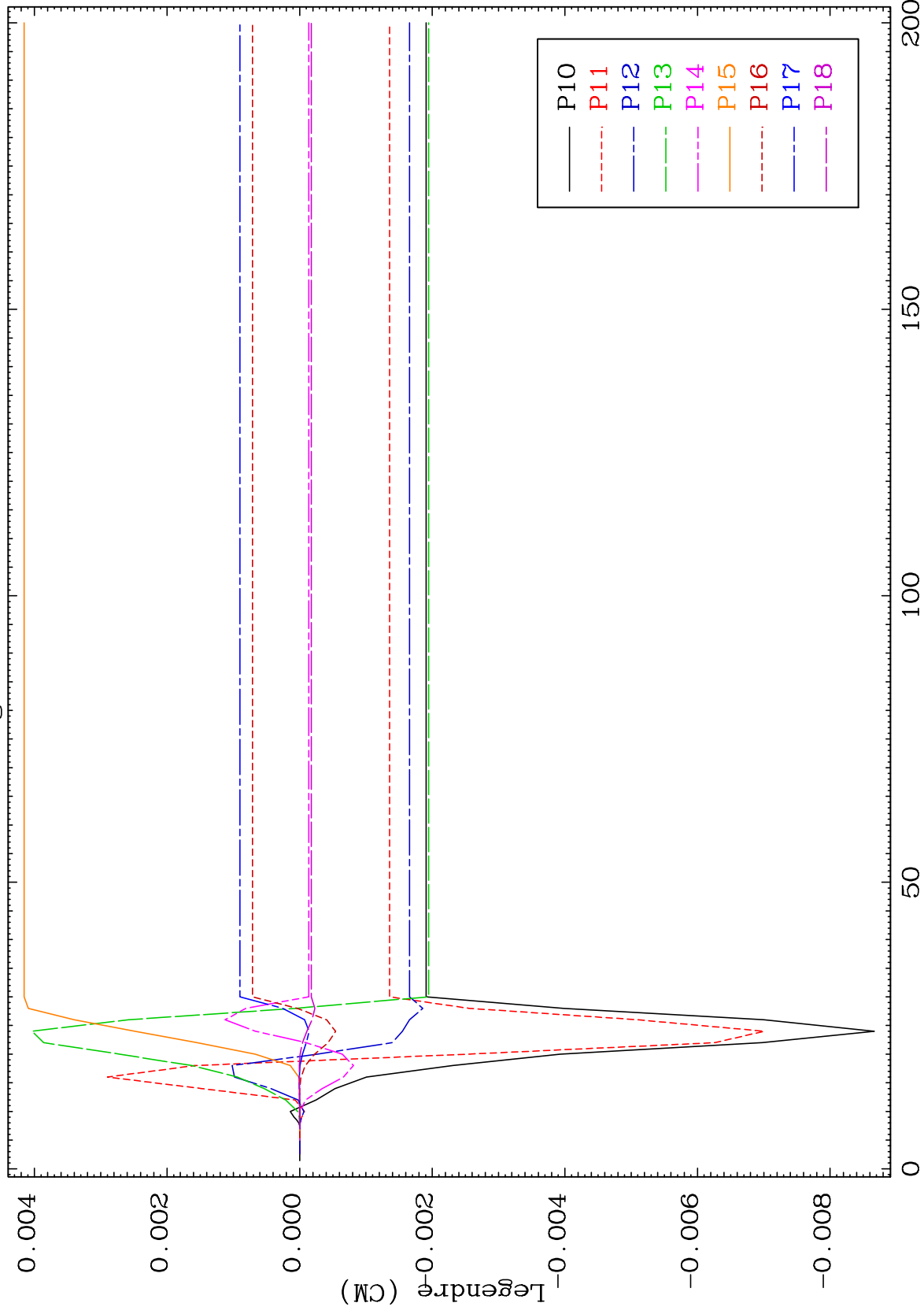
Incident Energy (MeV)

63

MAT 5167

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

51-Sb-135



64

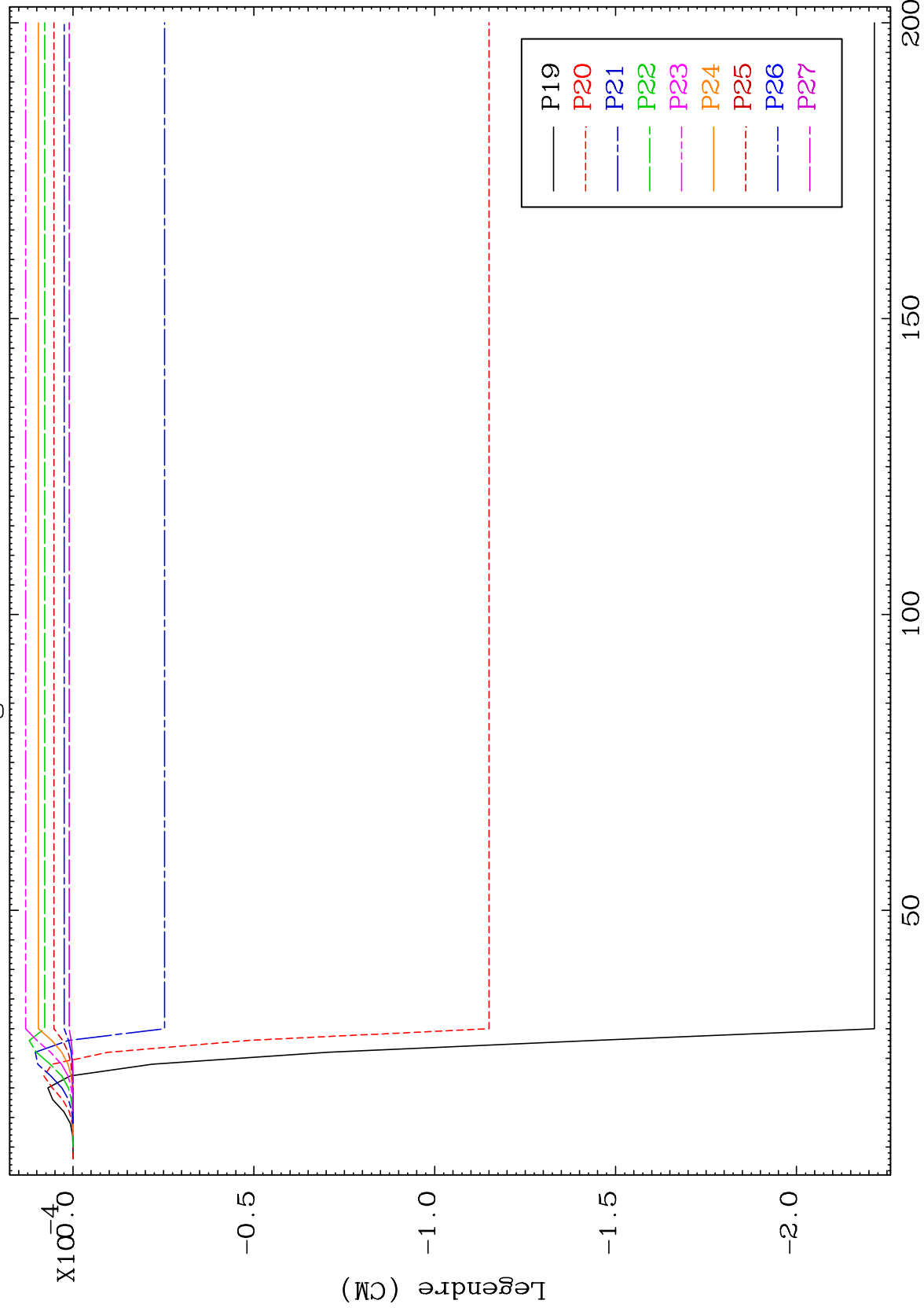
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



65

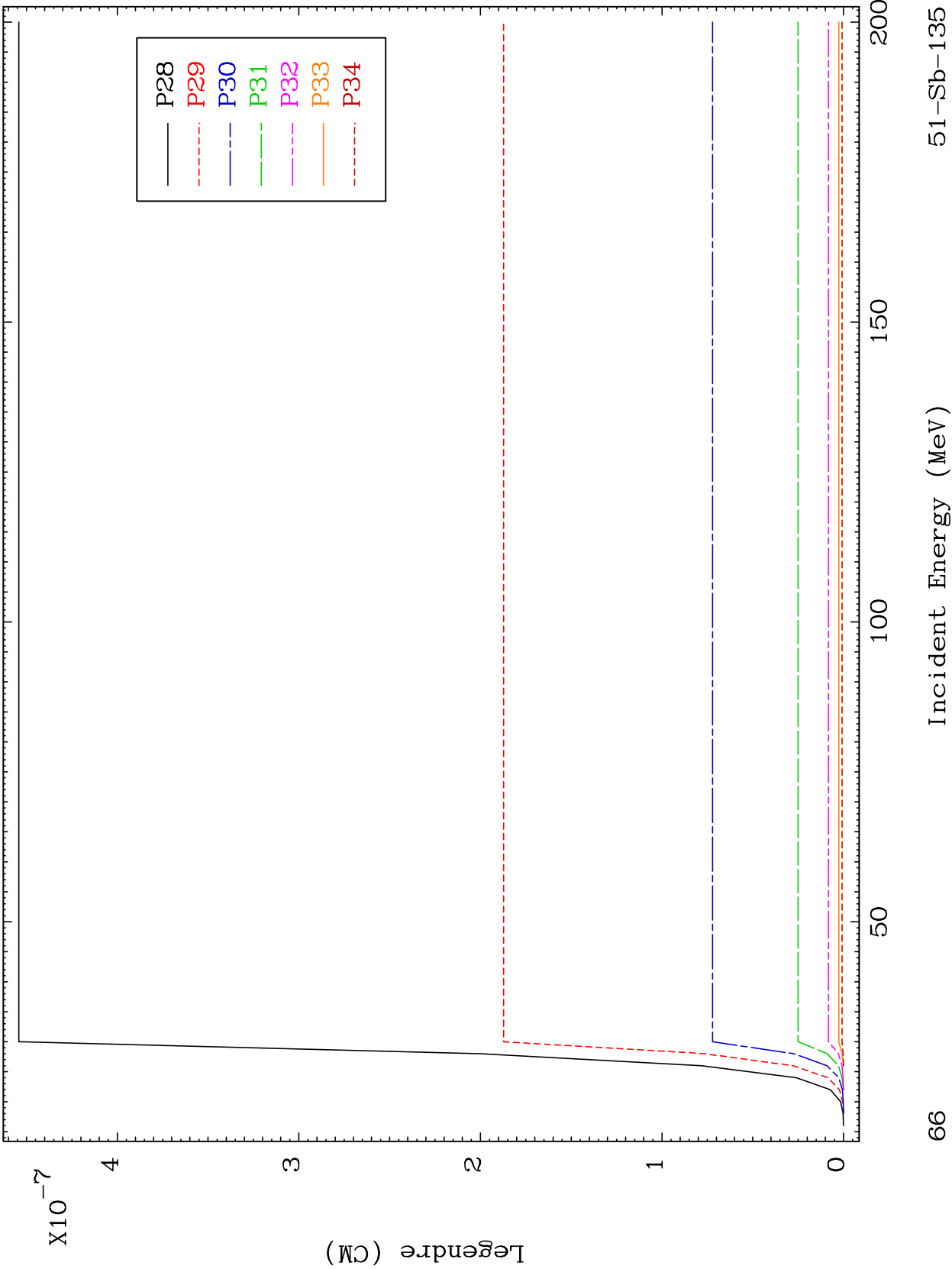
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



66

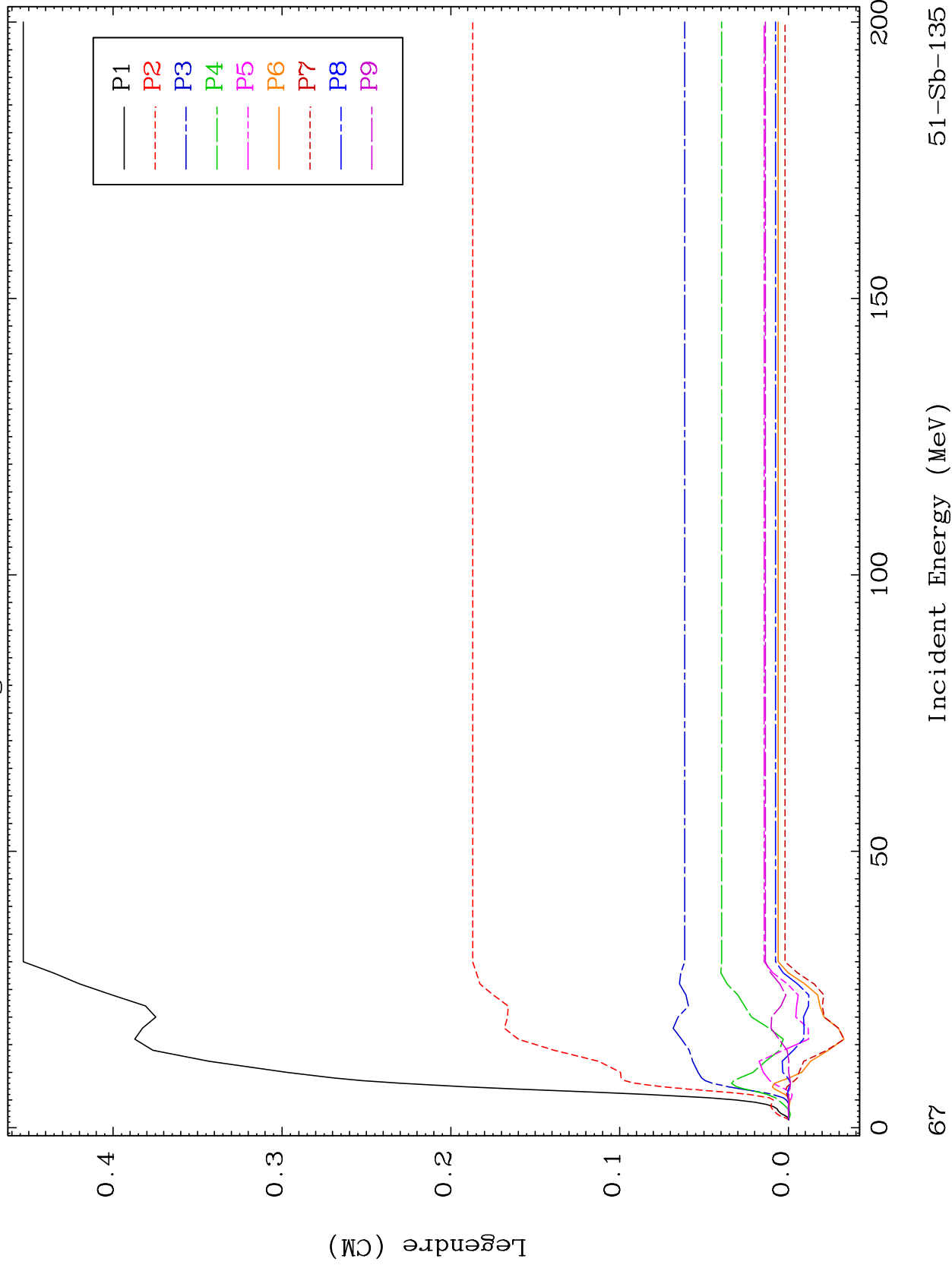
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

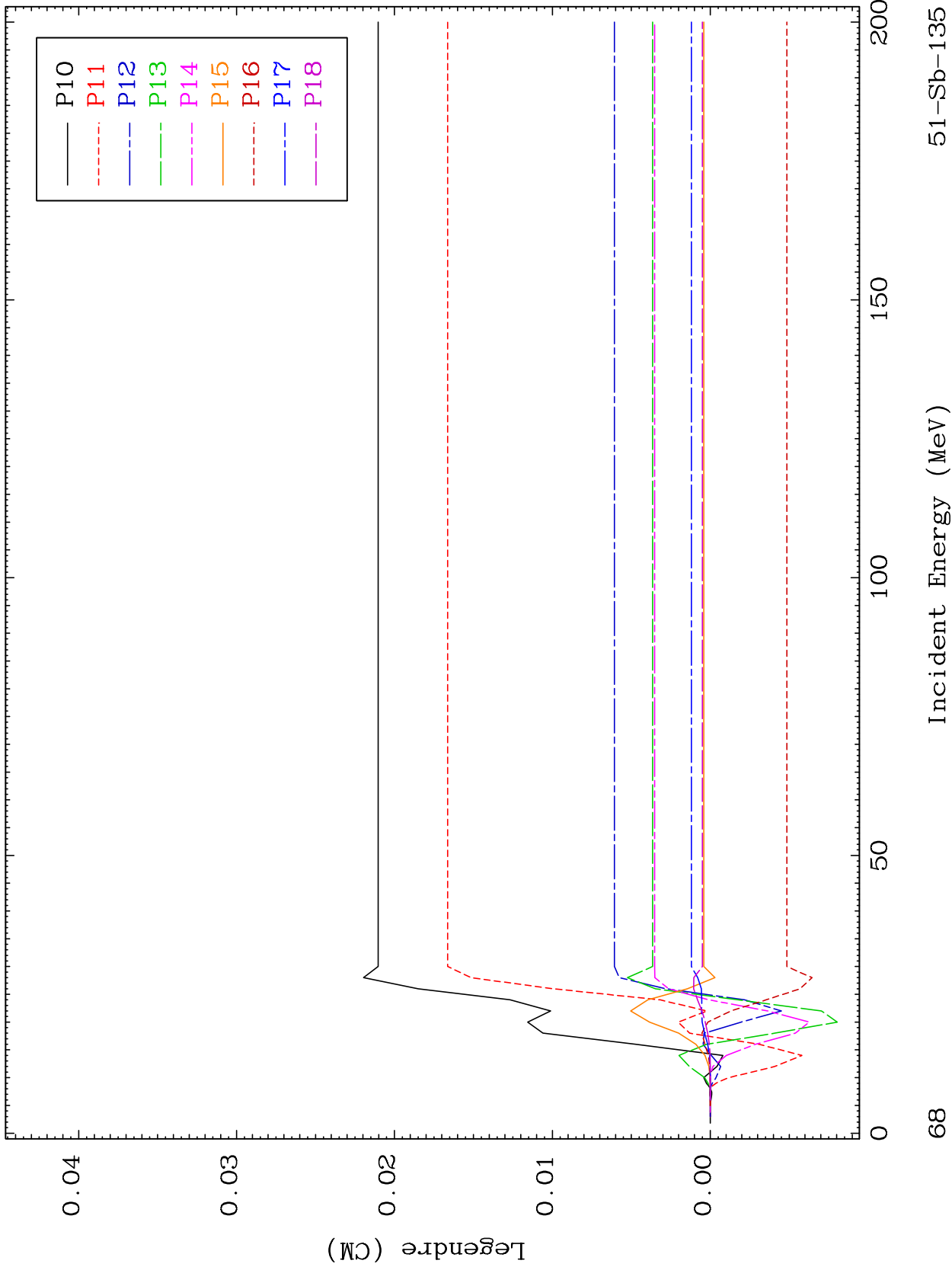
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

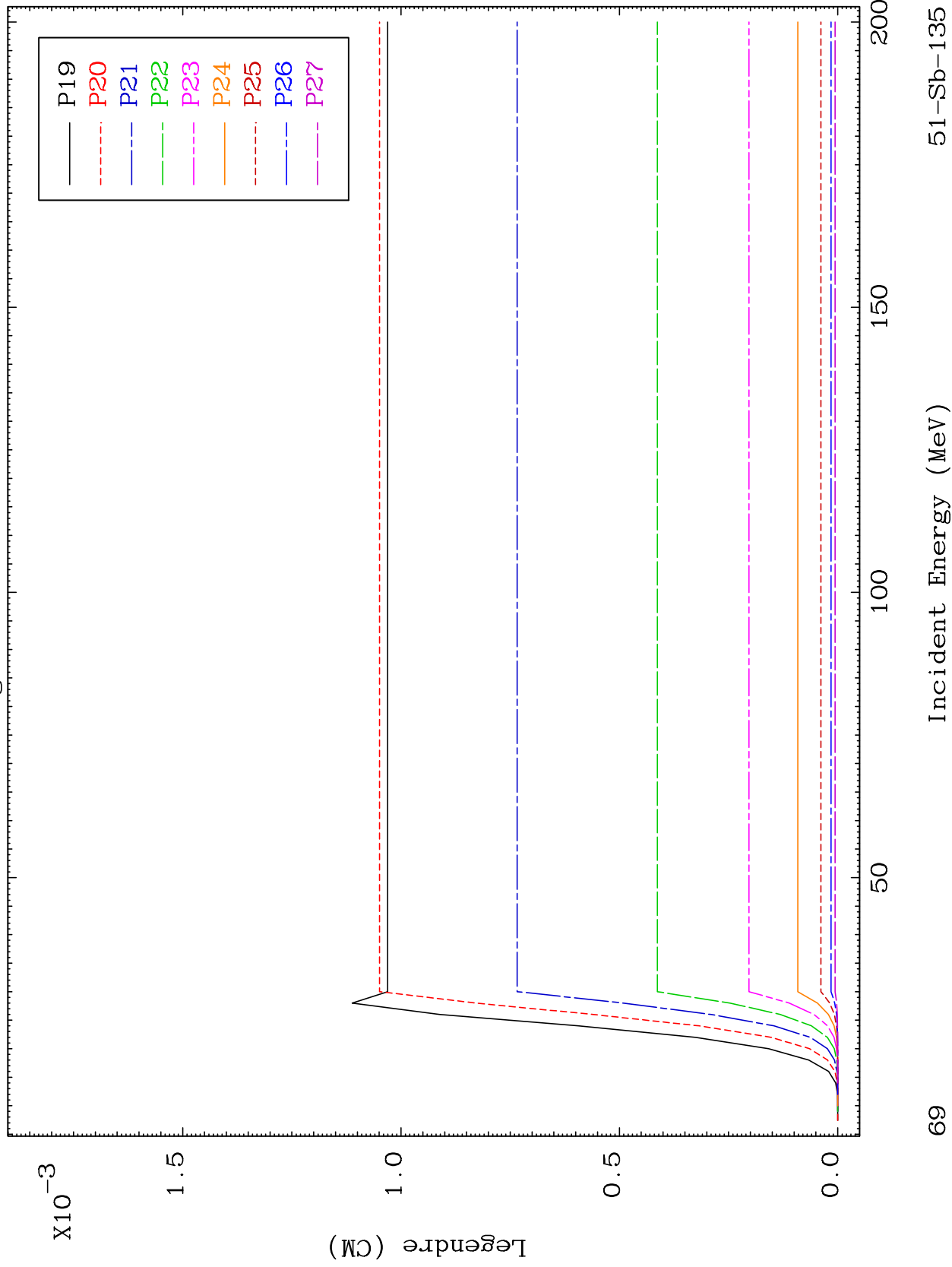
Incident Energy (MeV)

68

MAT 5167

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

51-Sb-135



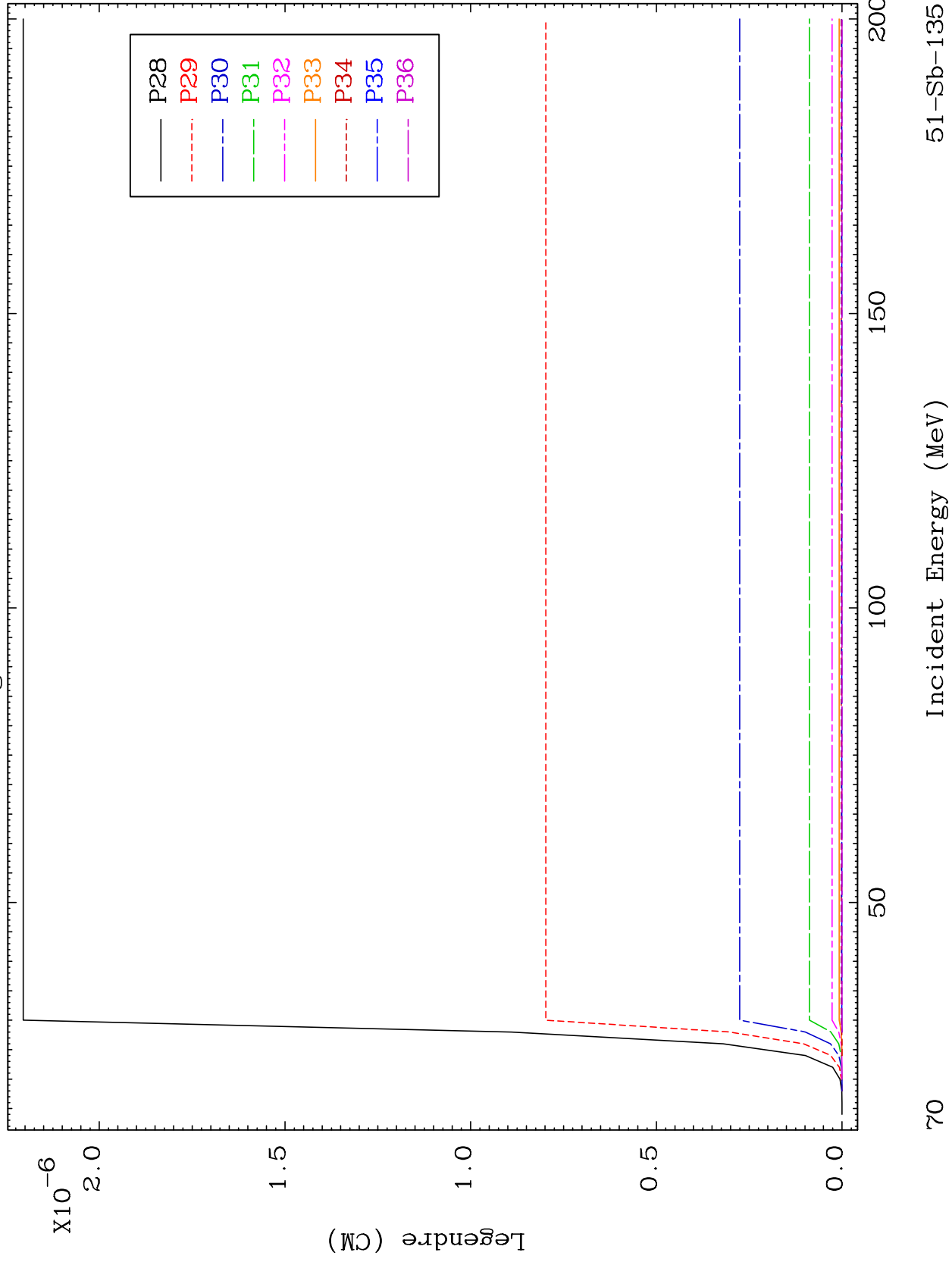
69

51-Sb-135

MAT 5167

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

51-Sb-135



70

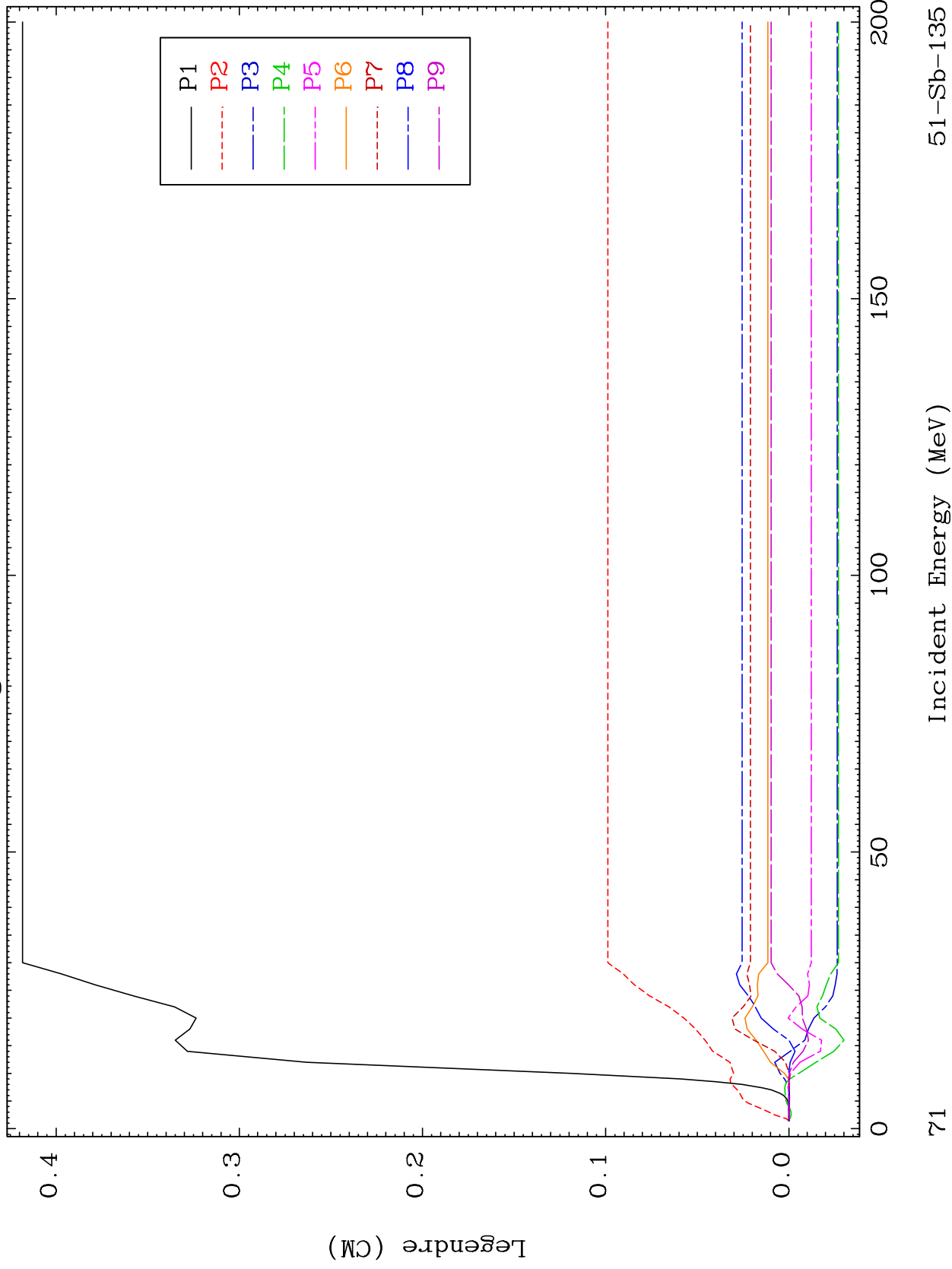
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



71

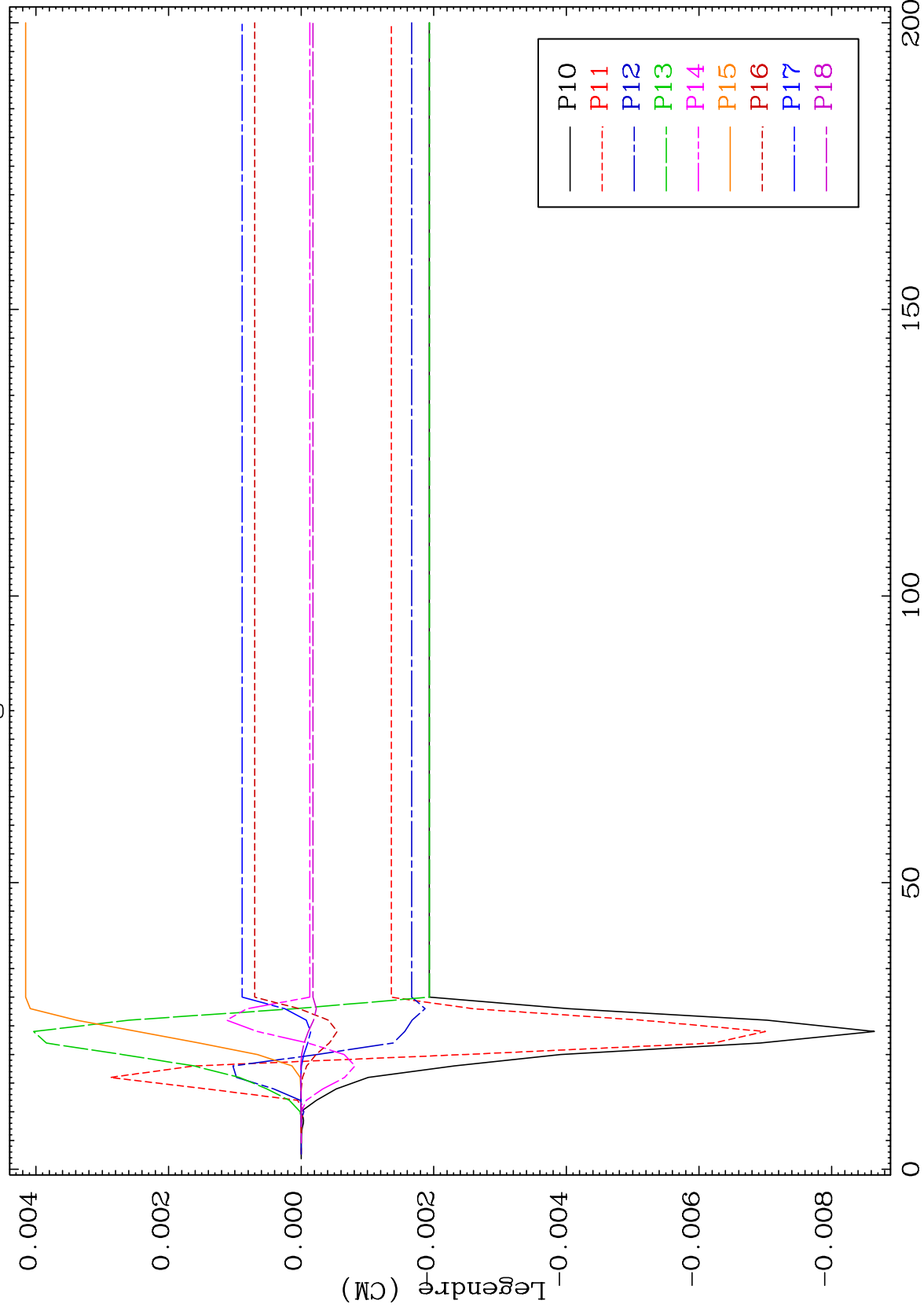
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



72

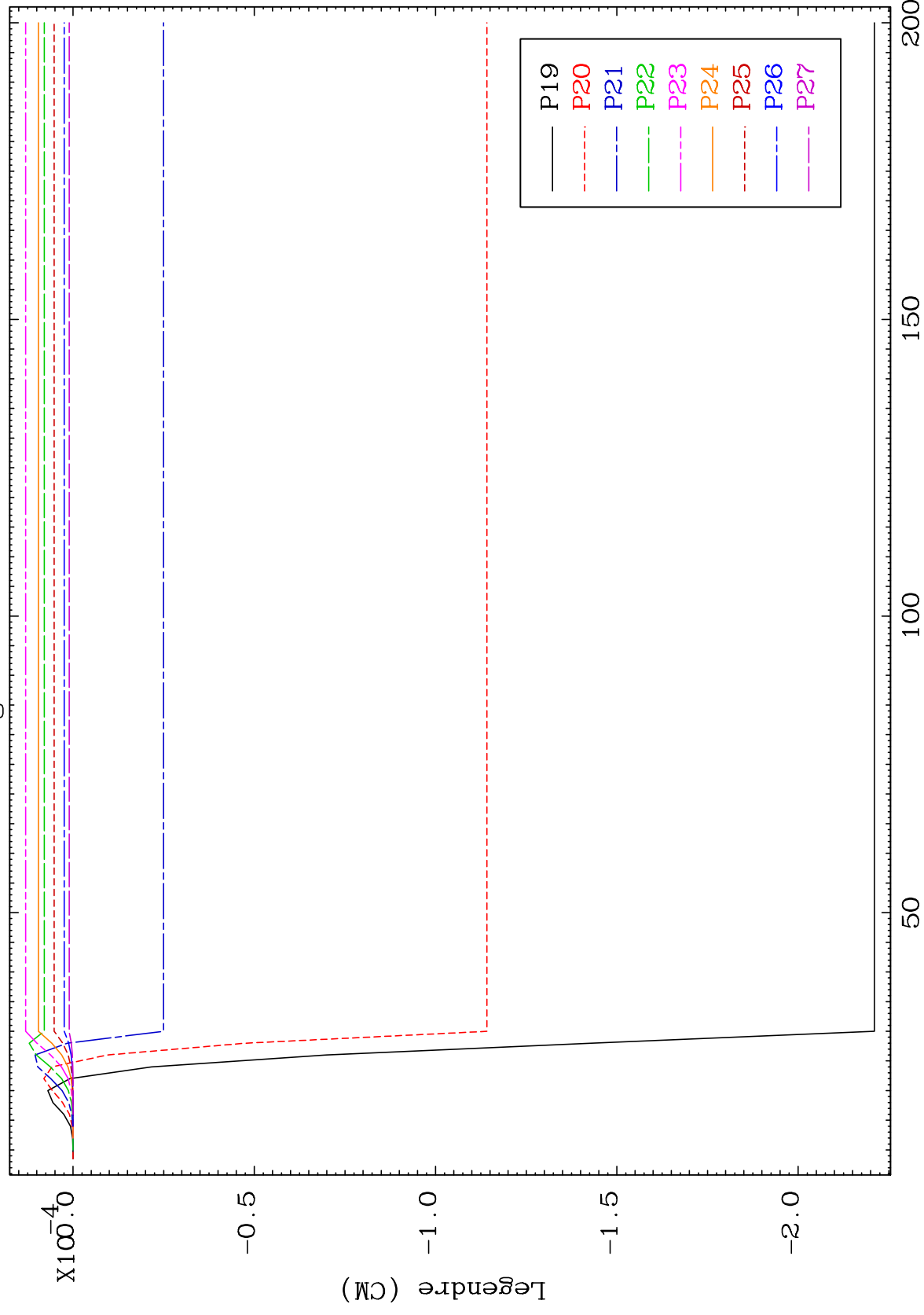
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



73

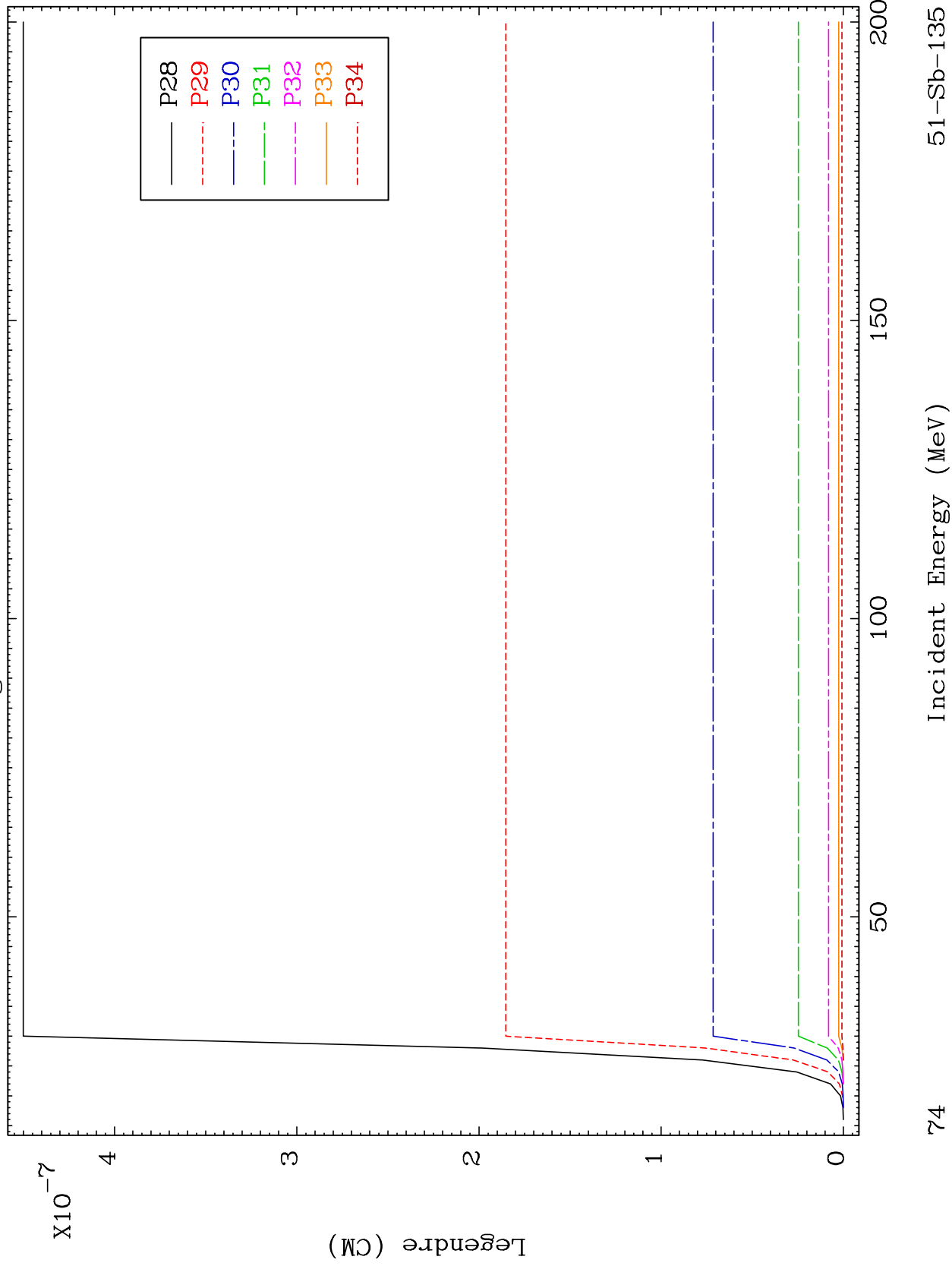
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

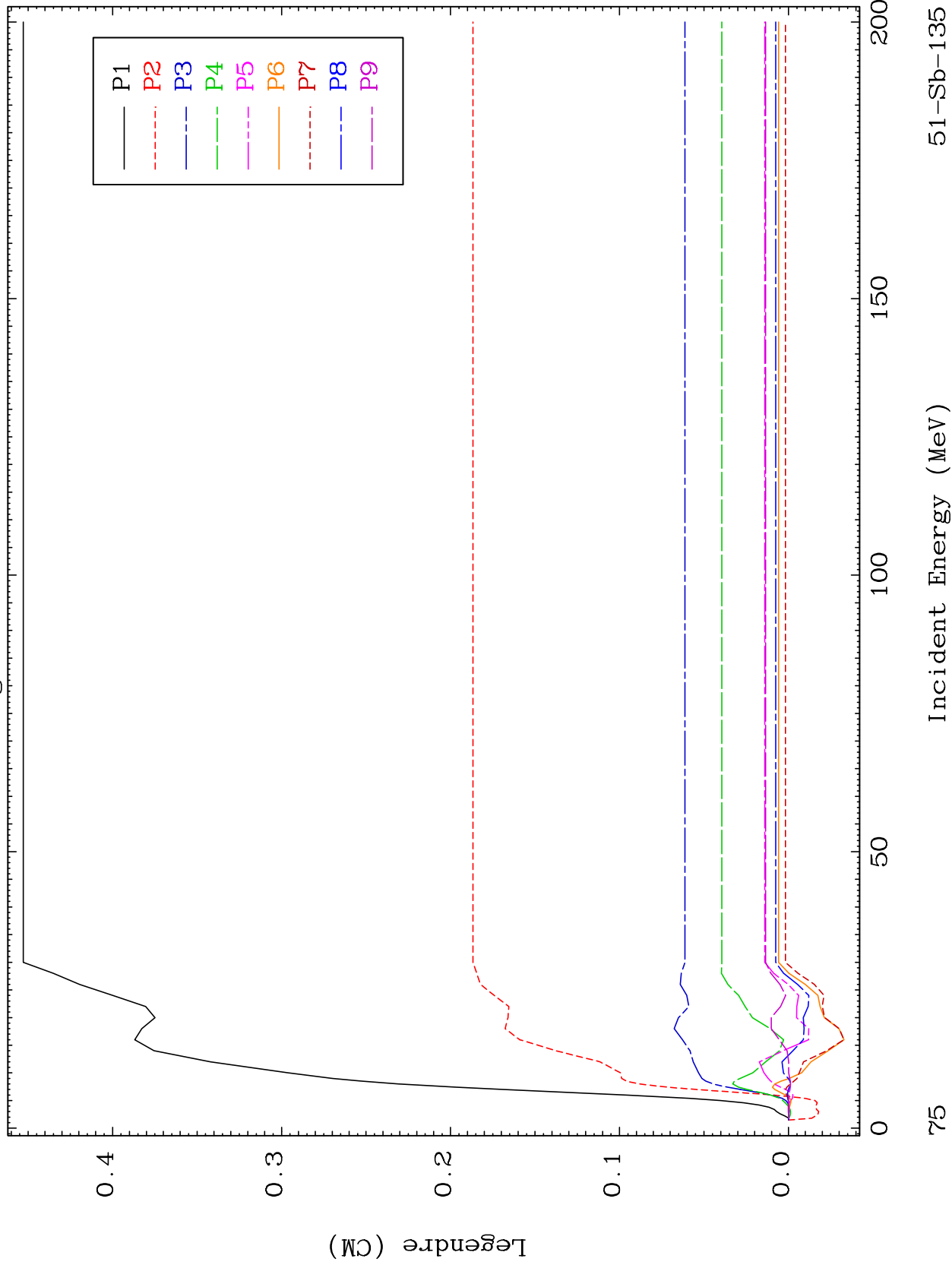
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

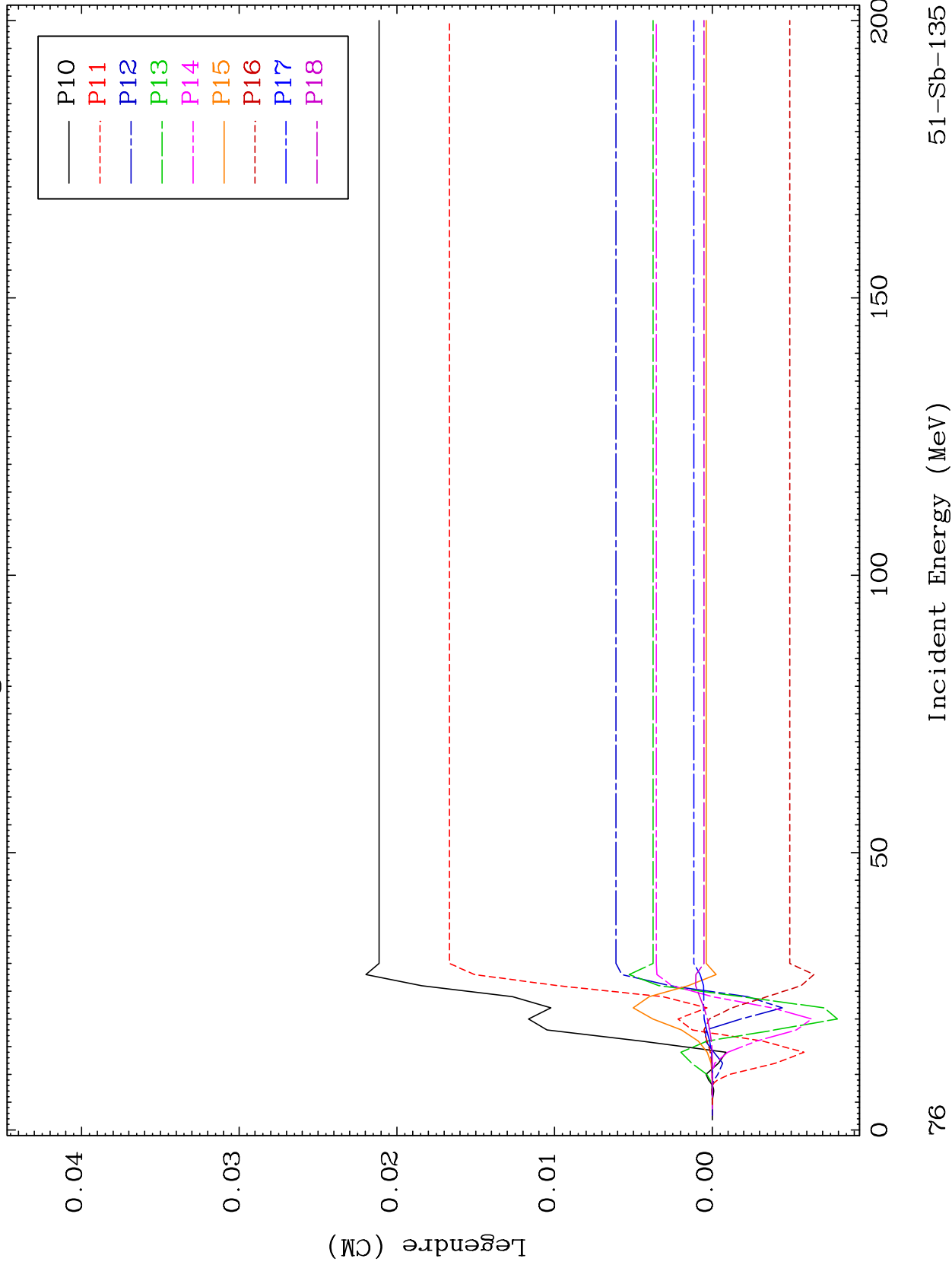
Incident Energy (MeV)

75

MAT 5167

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

51-Sb-135



76

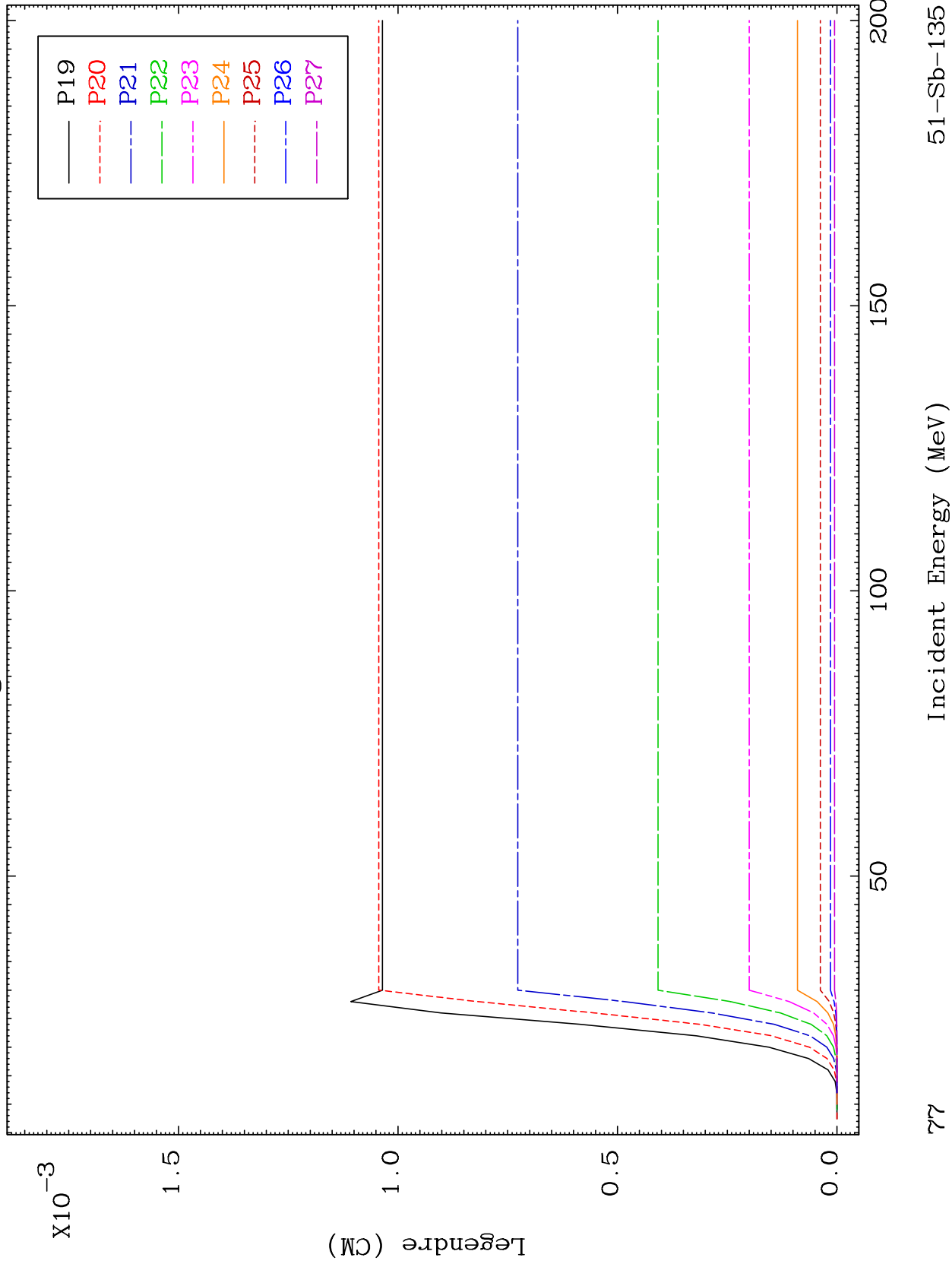
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135

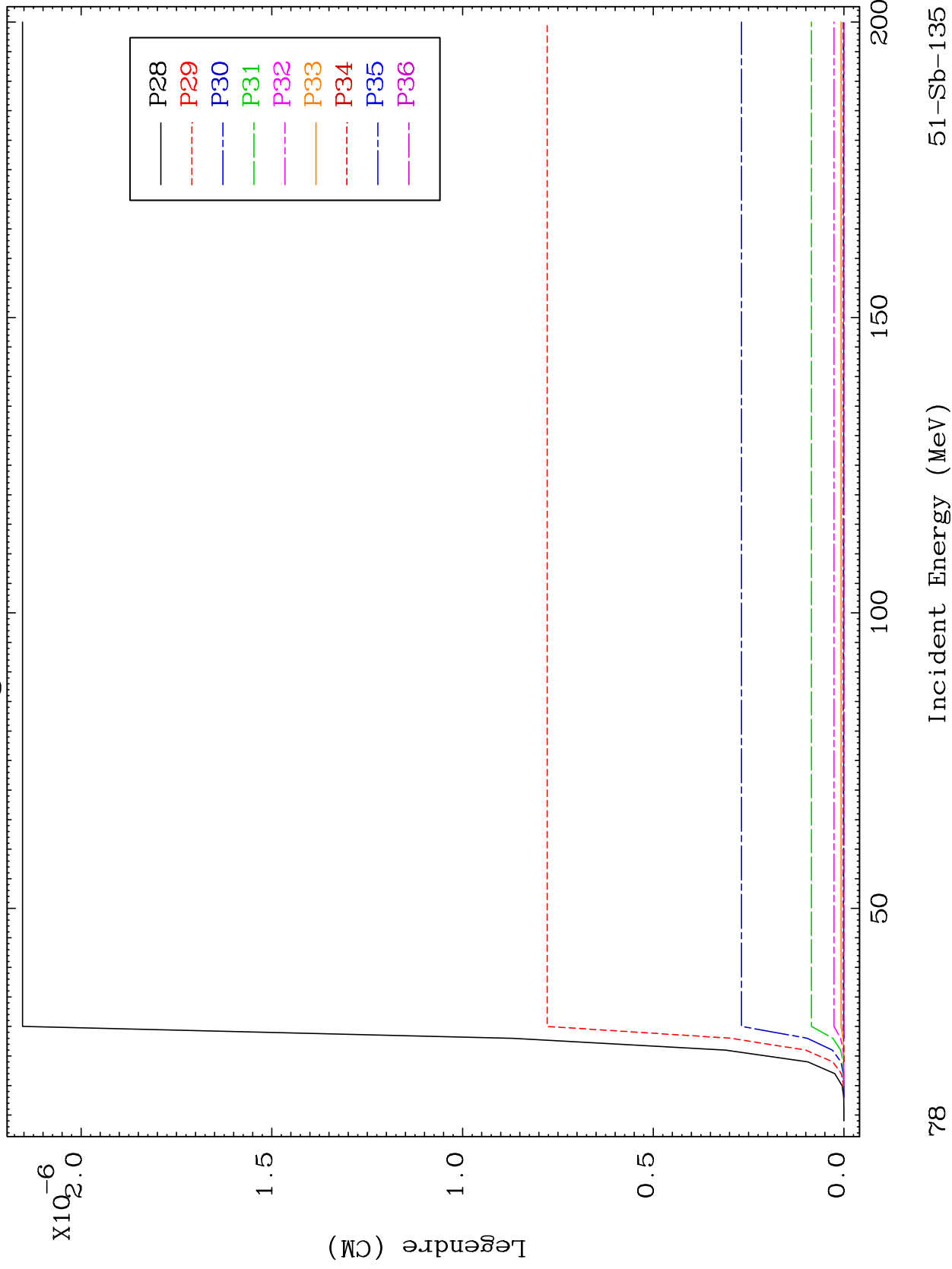


77

MAT 5167

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

51-Sb-135



78

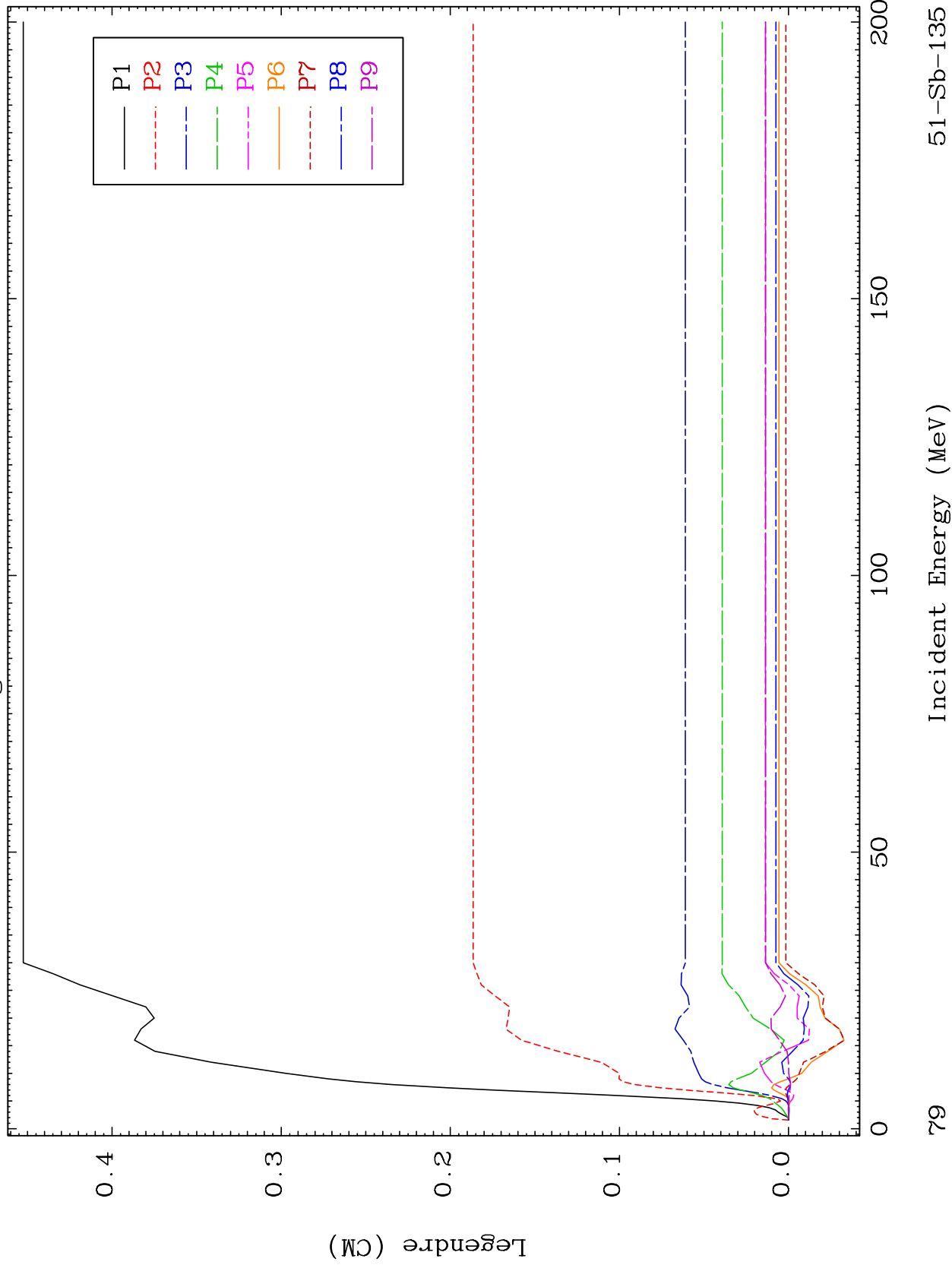
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



79

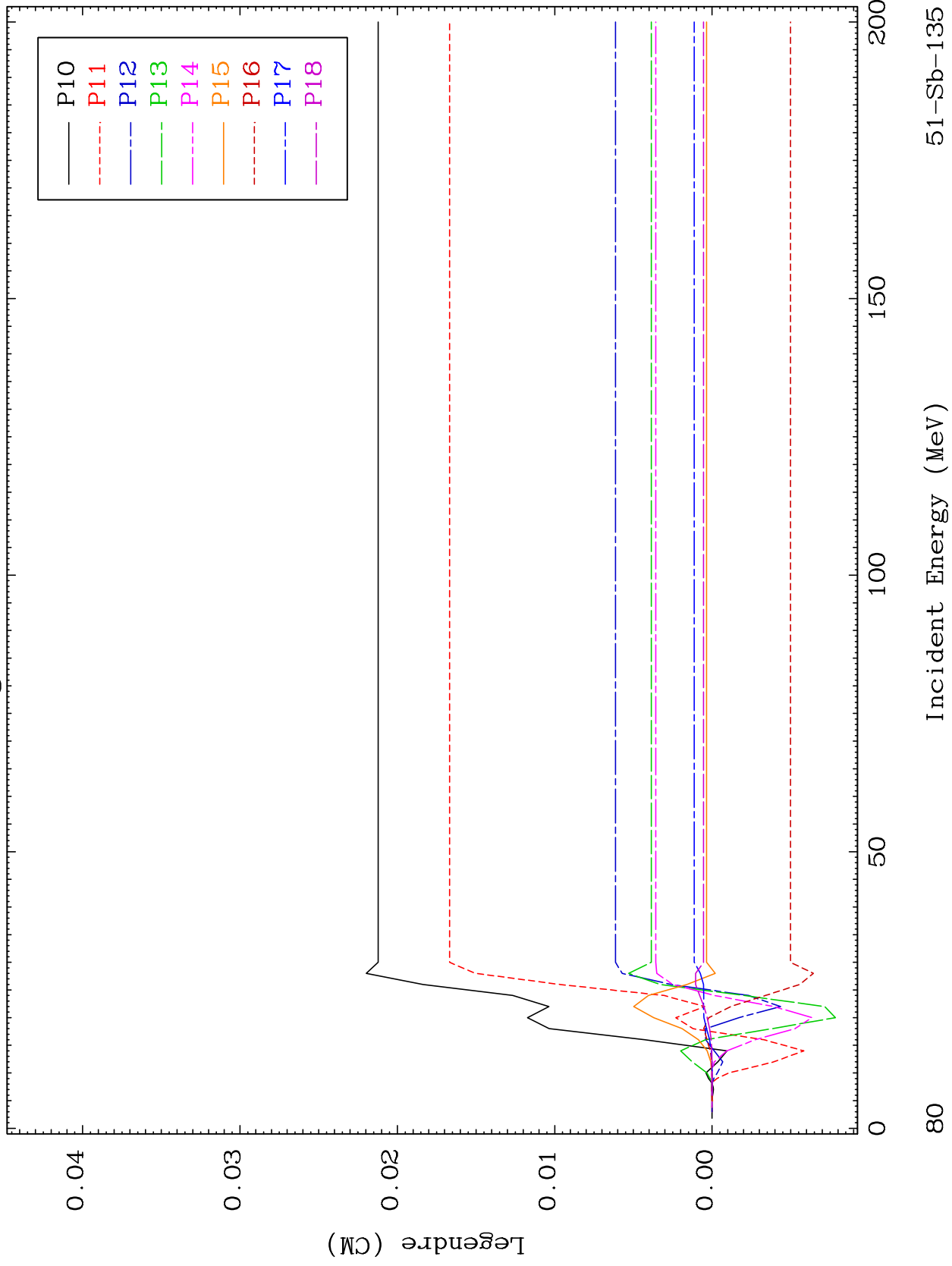
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

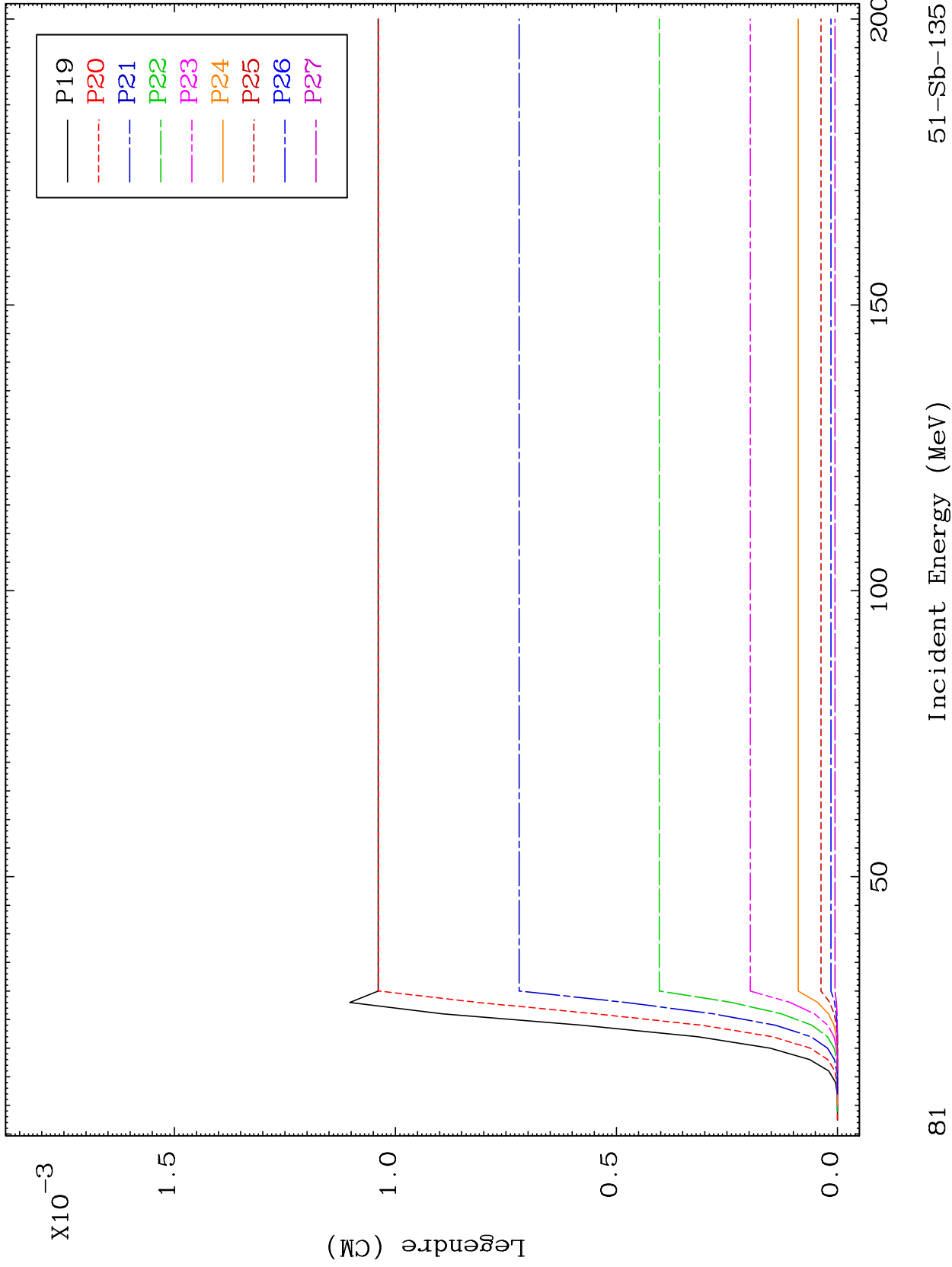
51-Sb-135



MAT 5167

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

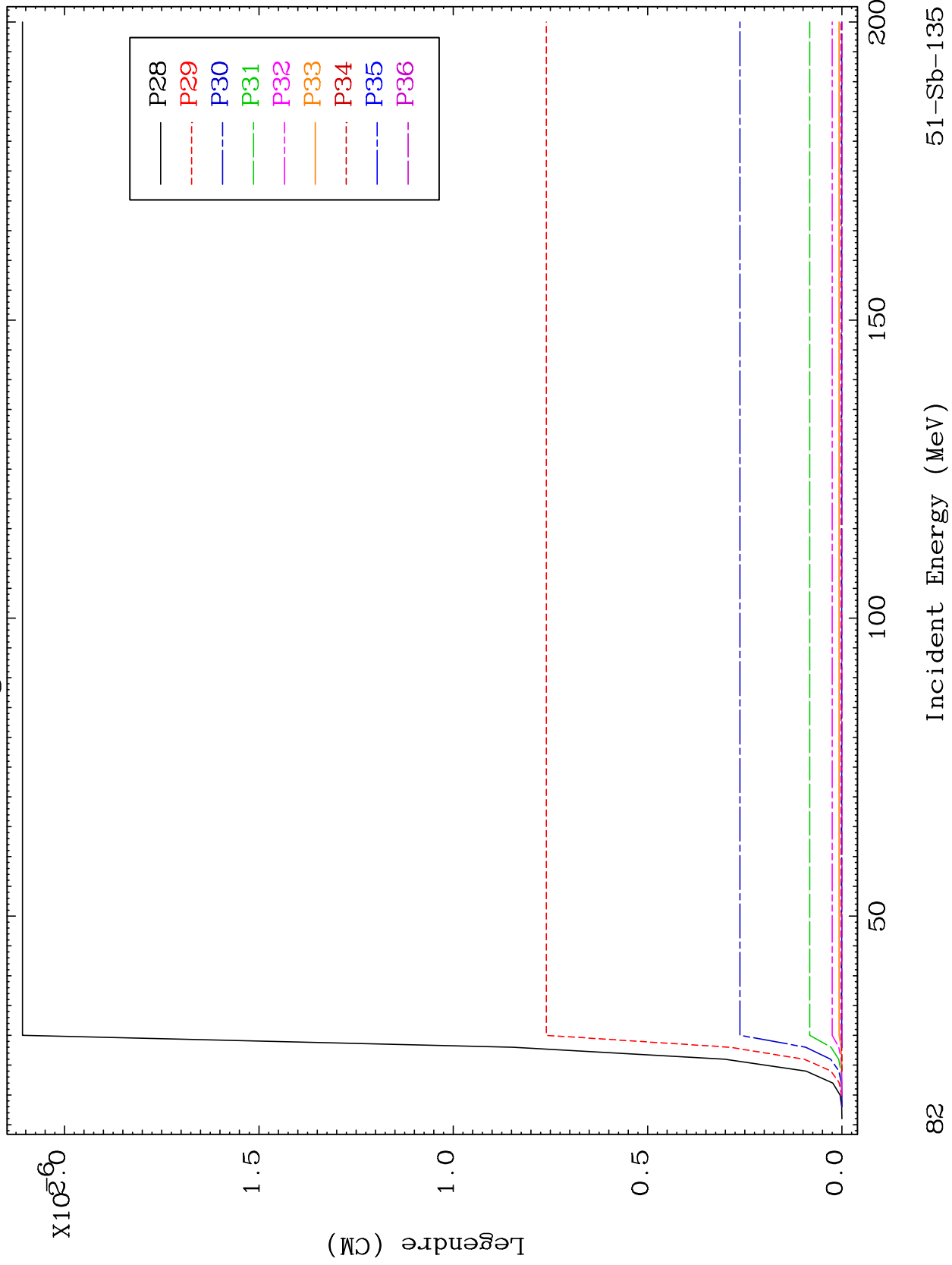
51-Sb-135



MAT 5167

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

51-Sb-135



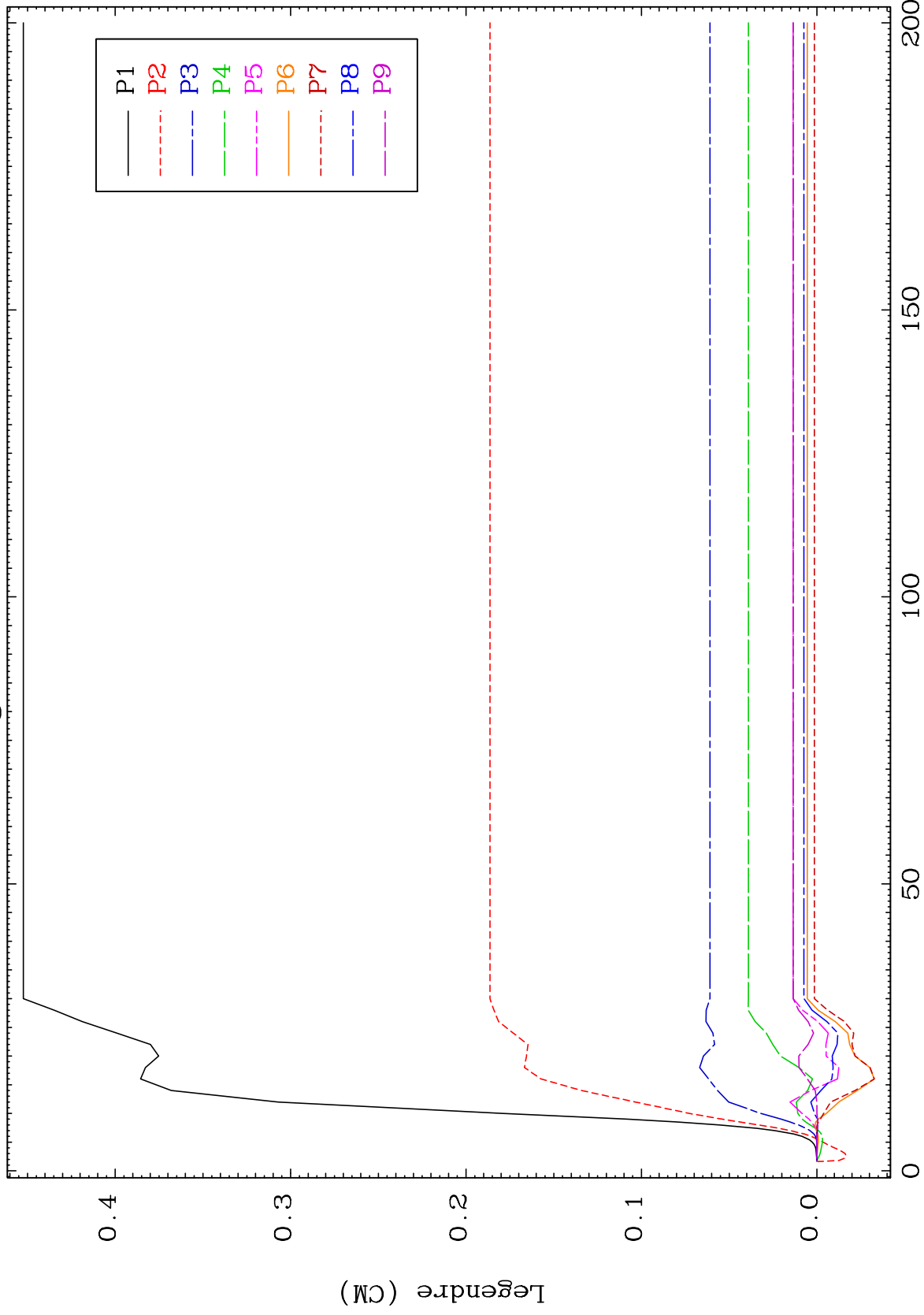
82

51-Sb-135

MAT 5167

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

51-Sb-135



83

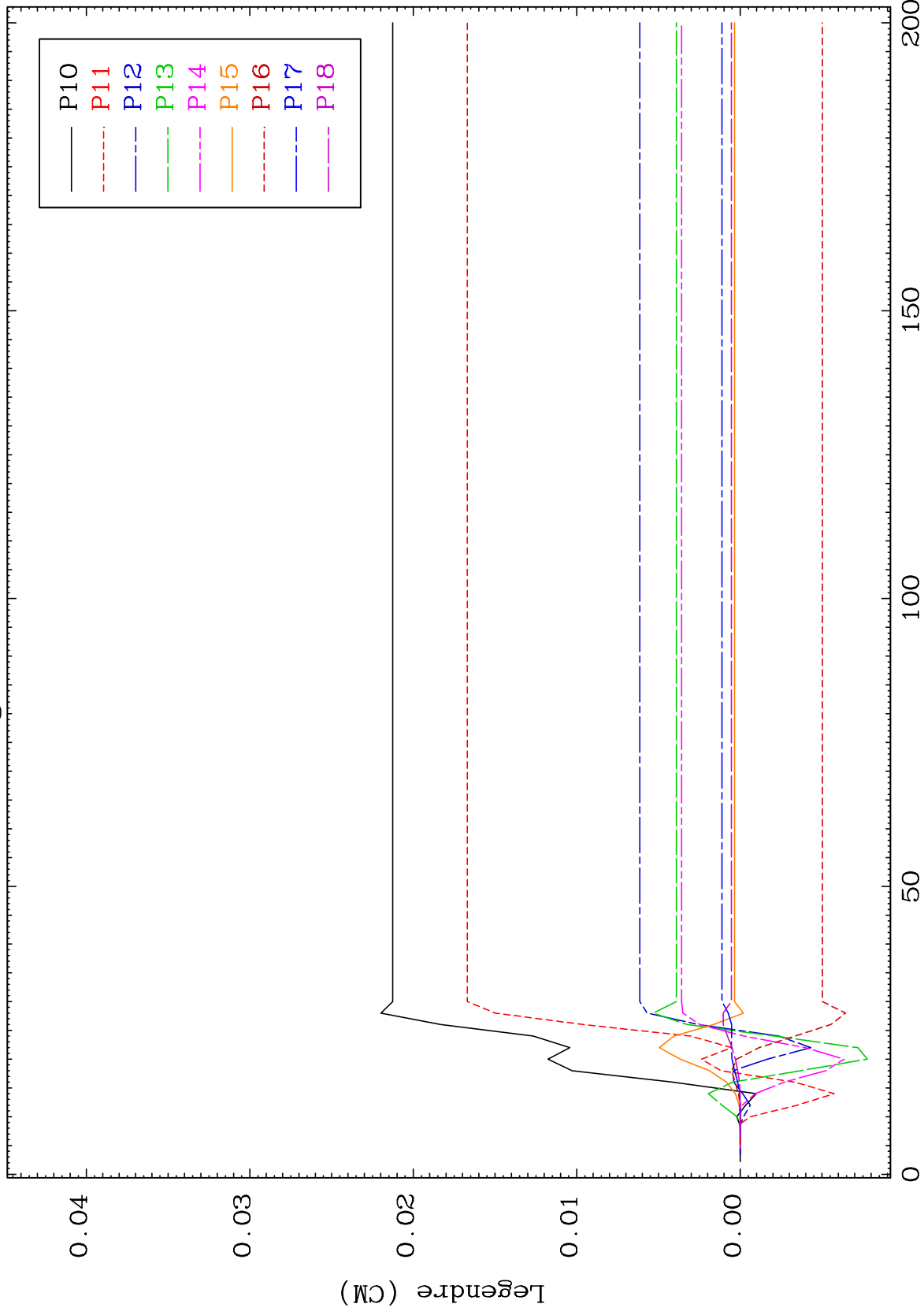
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



84

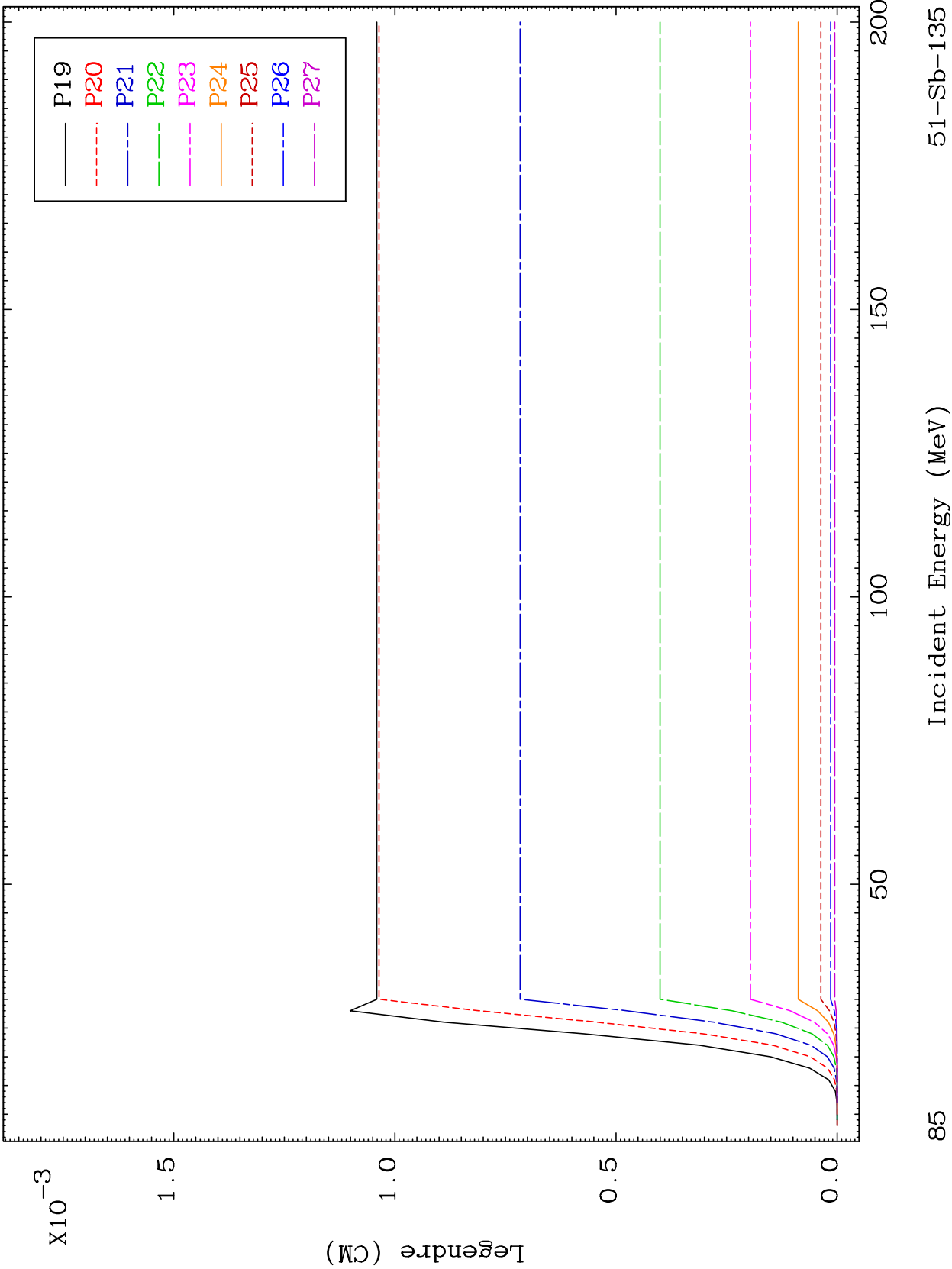
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

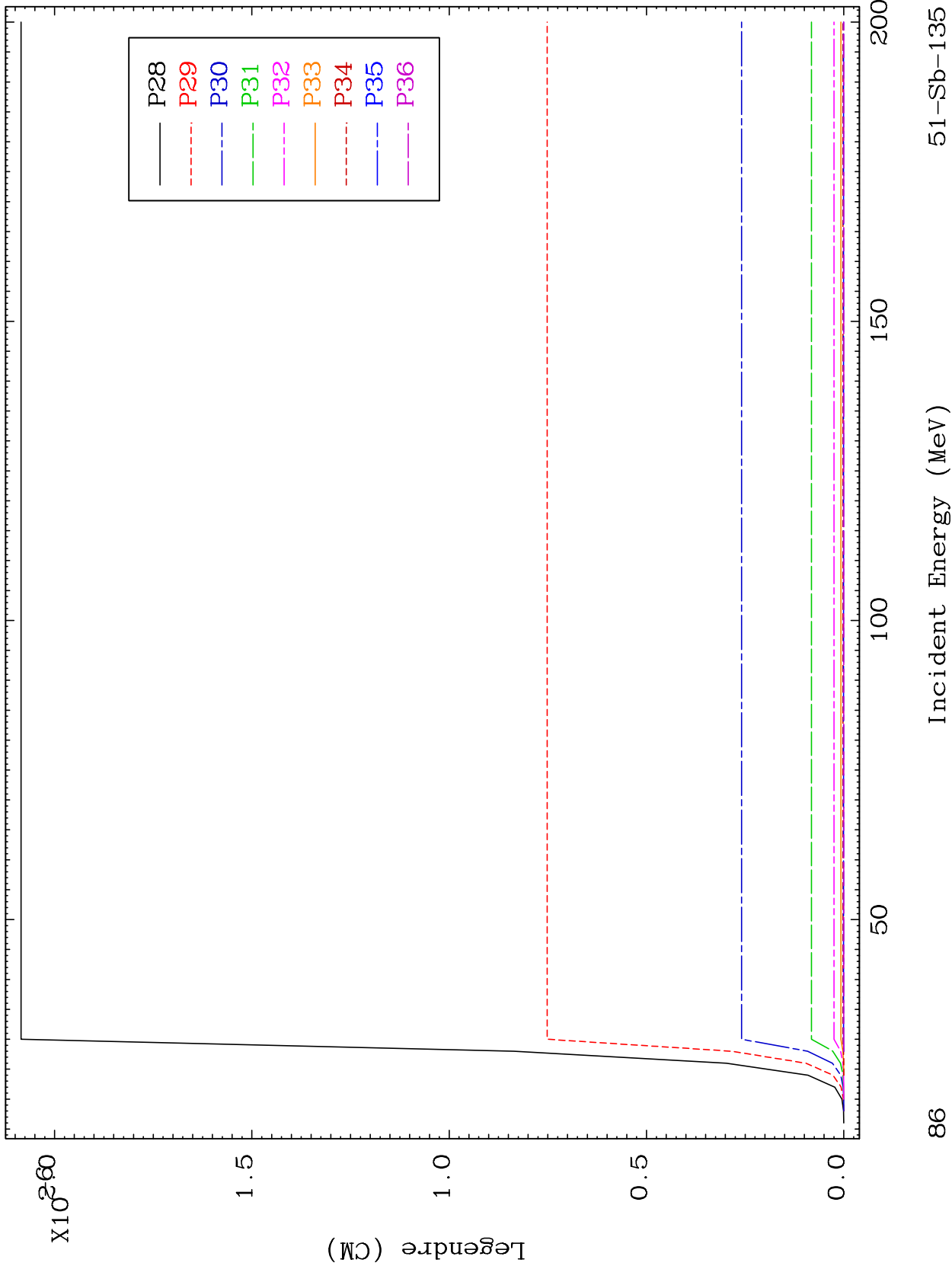
51-Sb-135



85

Incident Energy (MeV)

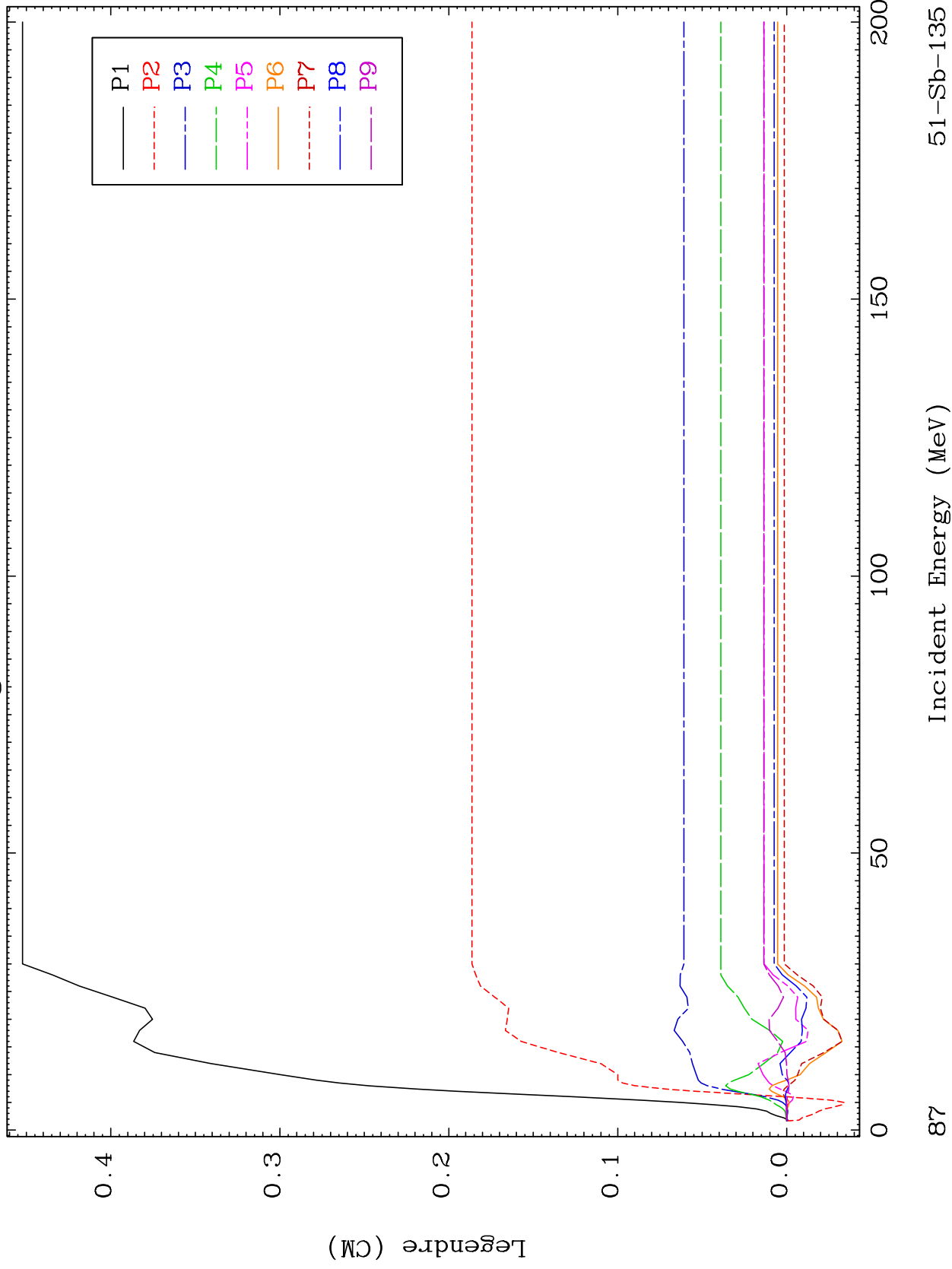
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

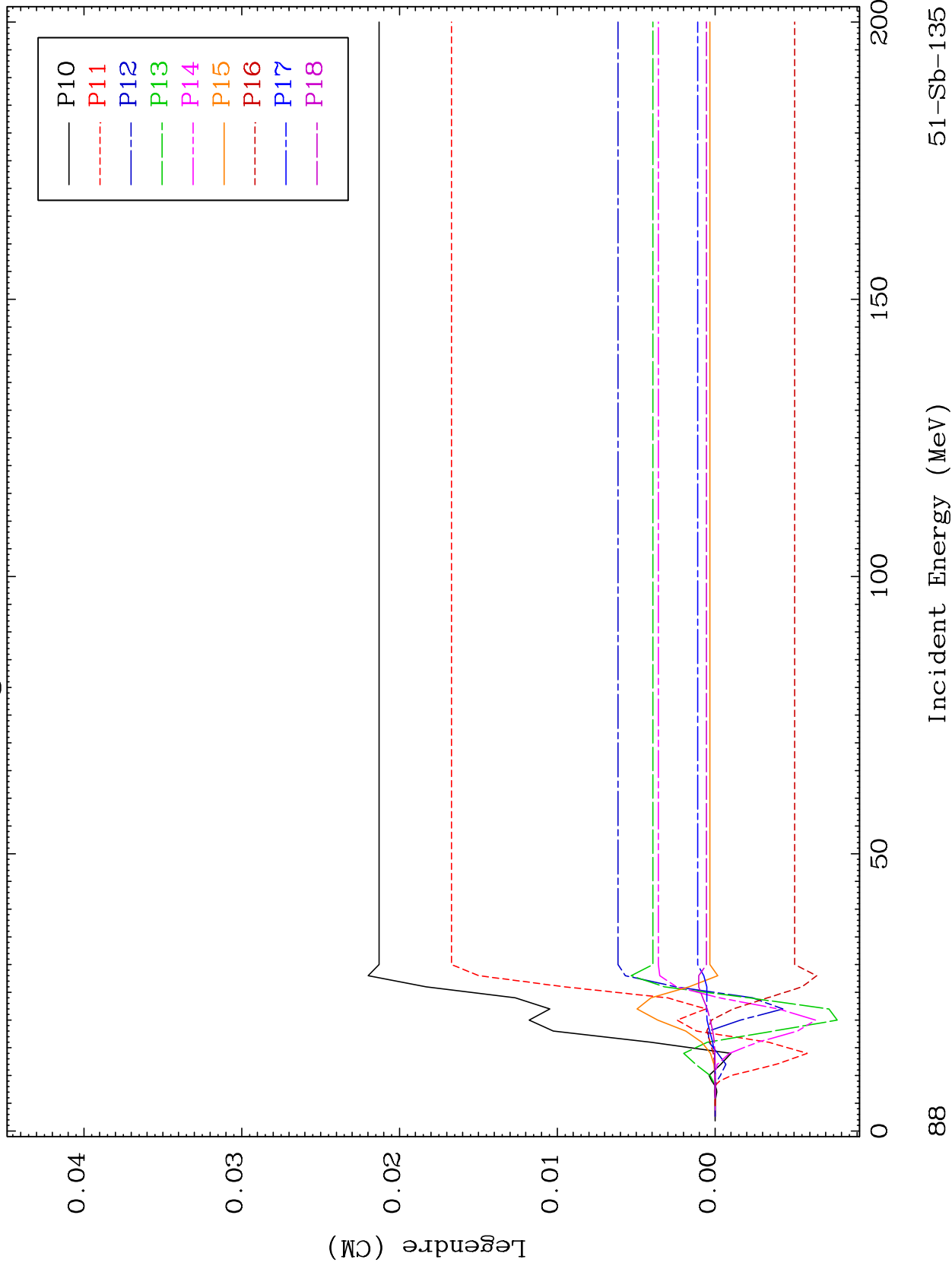
Incident Energy (MeV)

87

MAT 5167

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

51-Sb-135



51-Sb-135

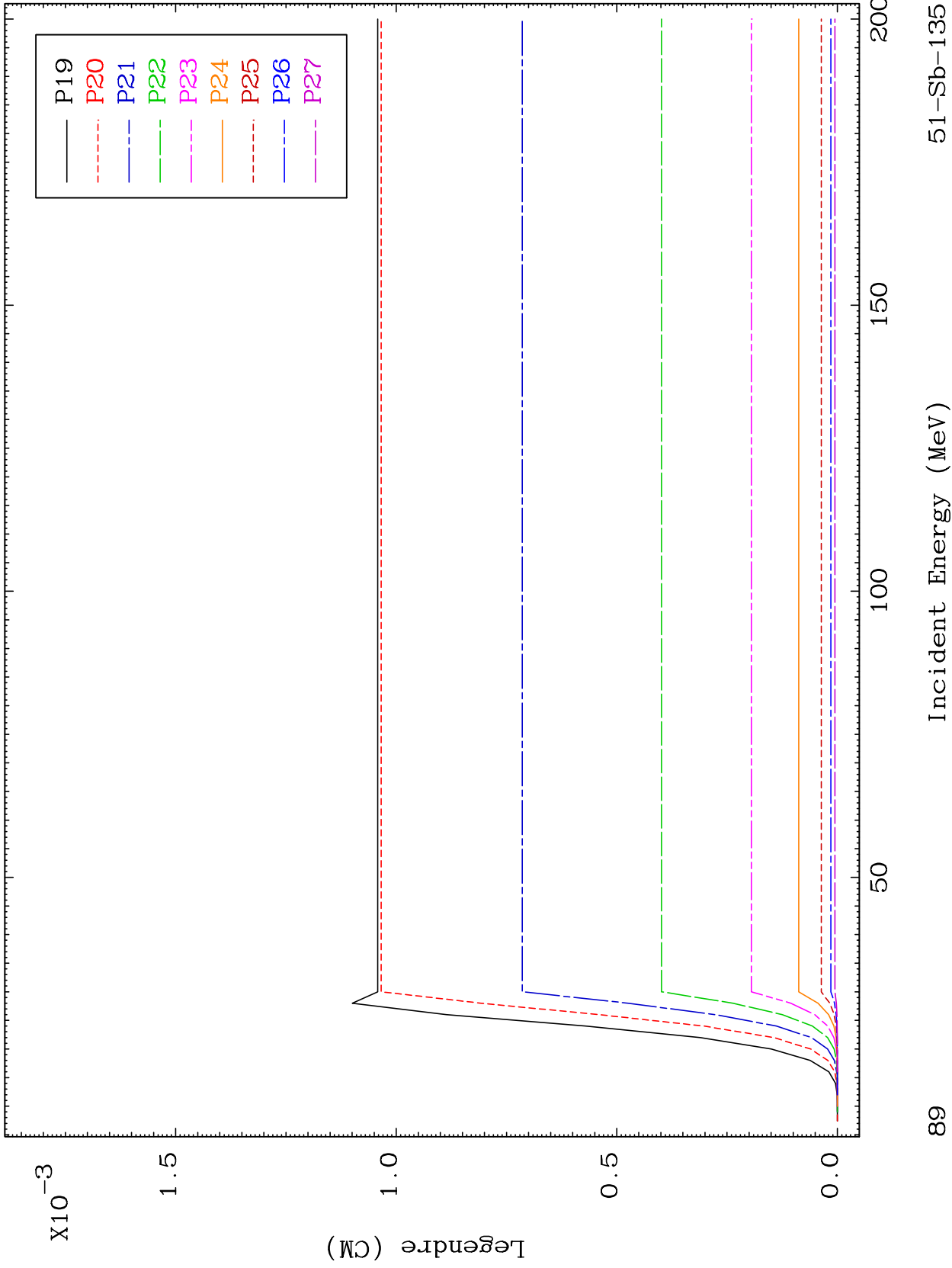
Incident Energy (MeV)

88

MAT 5167

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

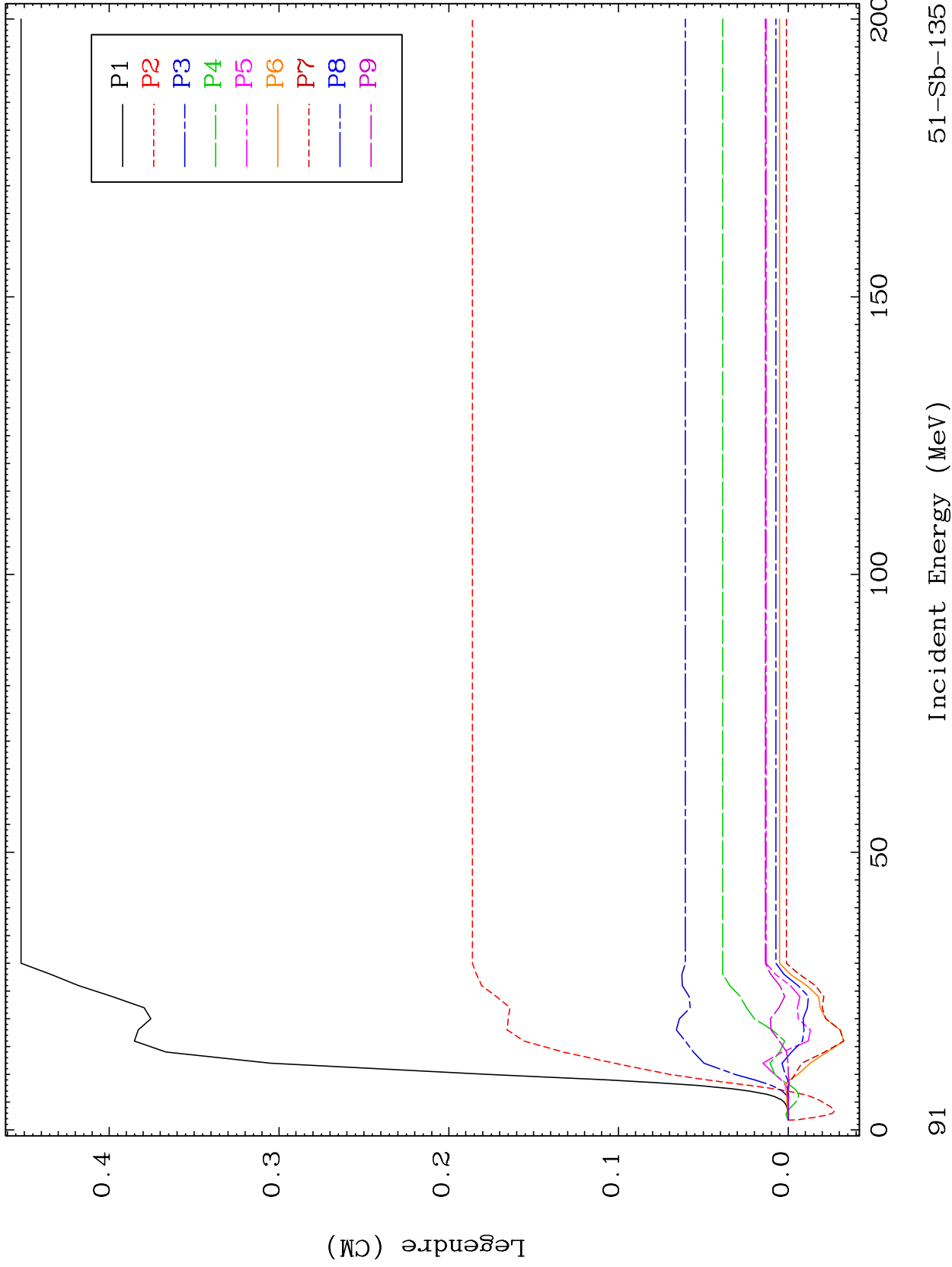
51-Sb-135



MAT 5167

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

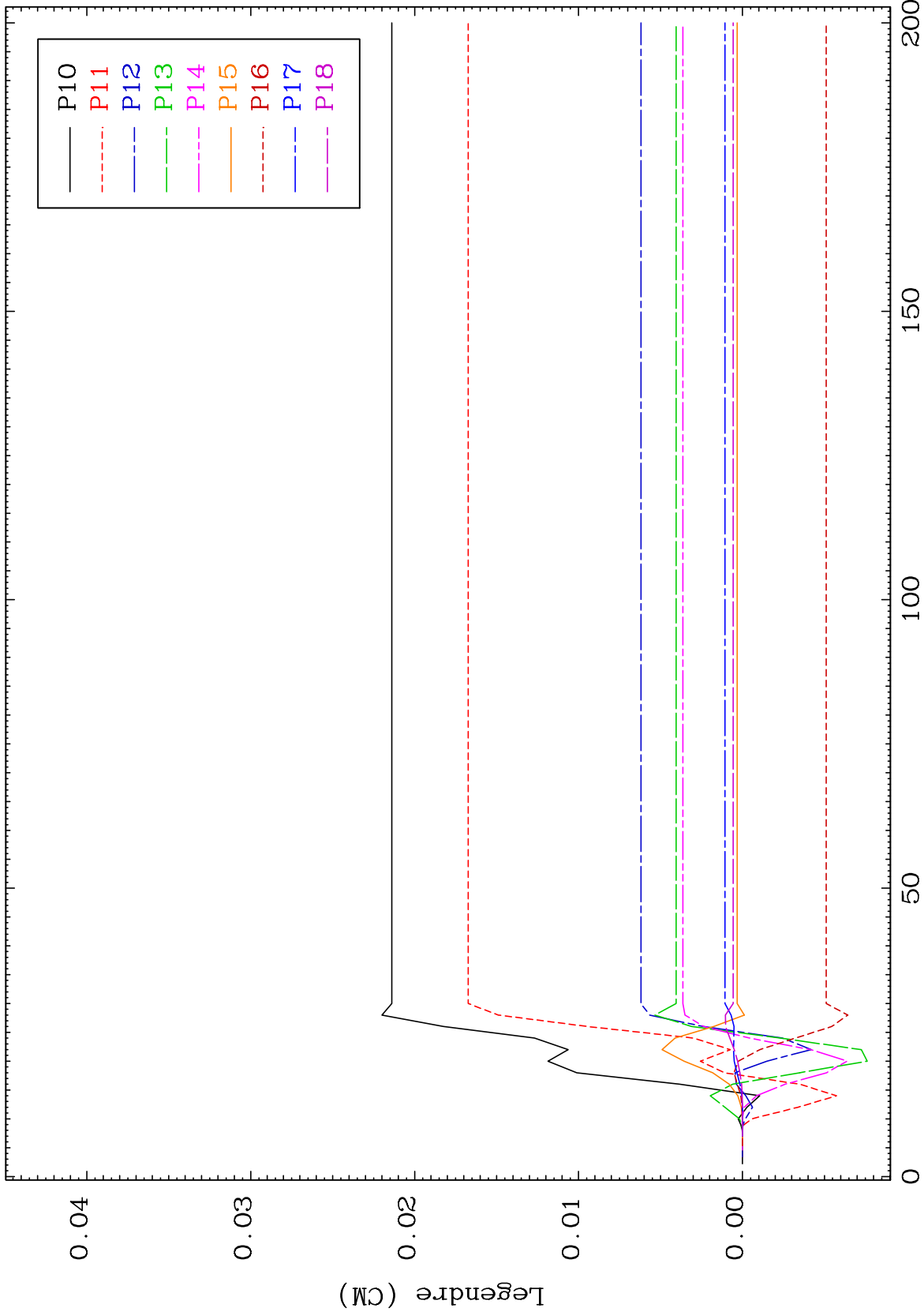
51-Sb-135



MAT 5167

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

51-Sb-135



92

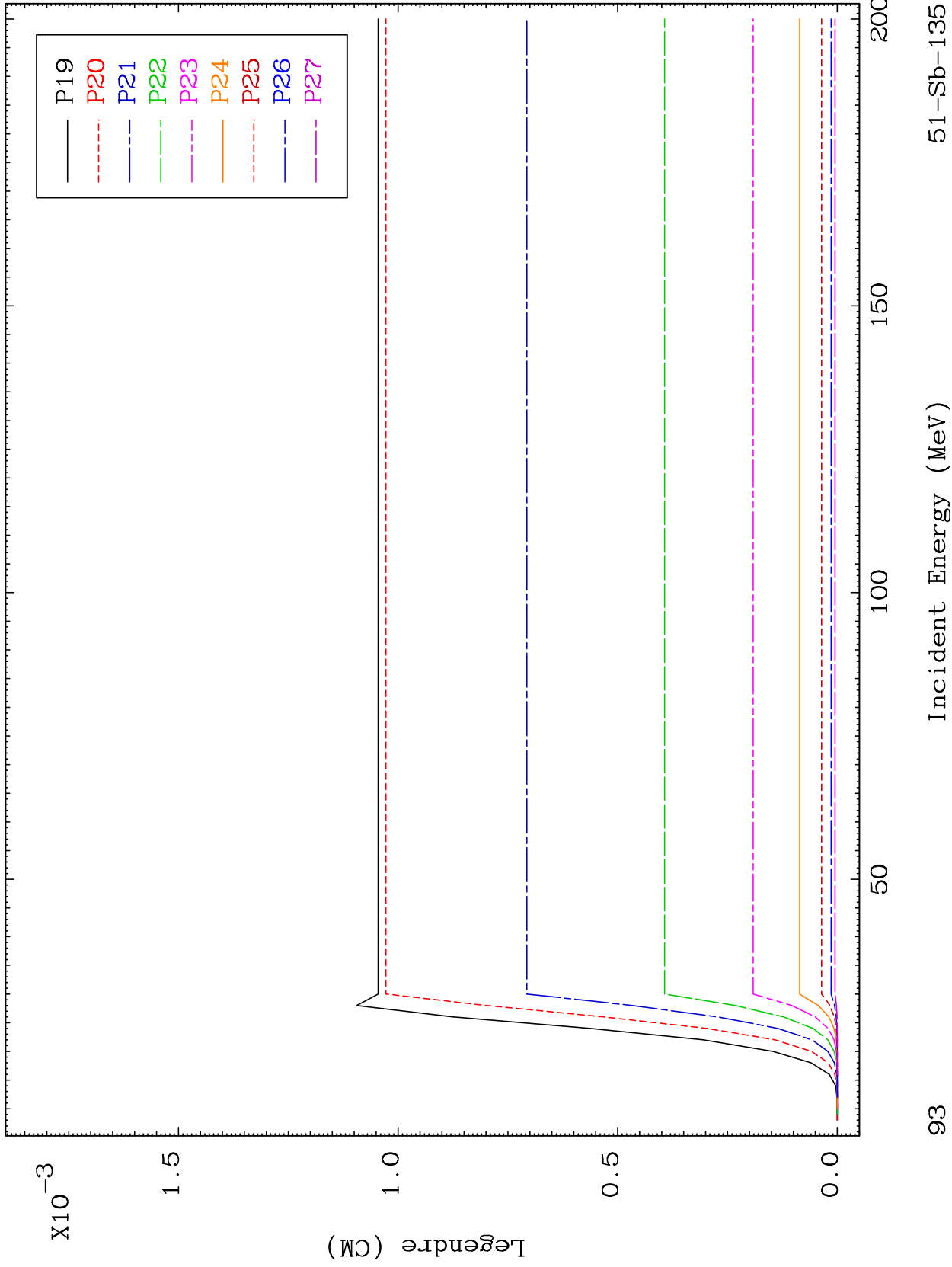
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

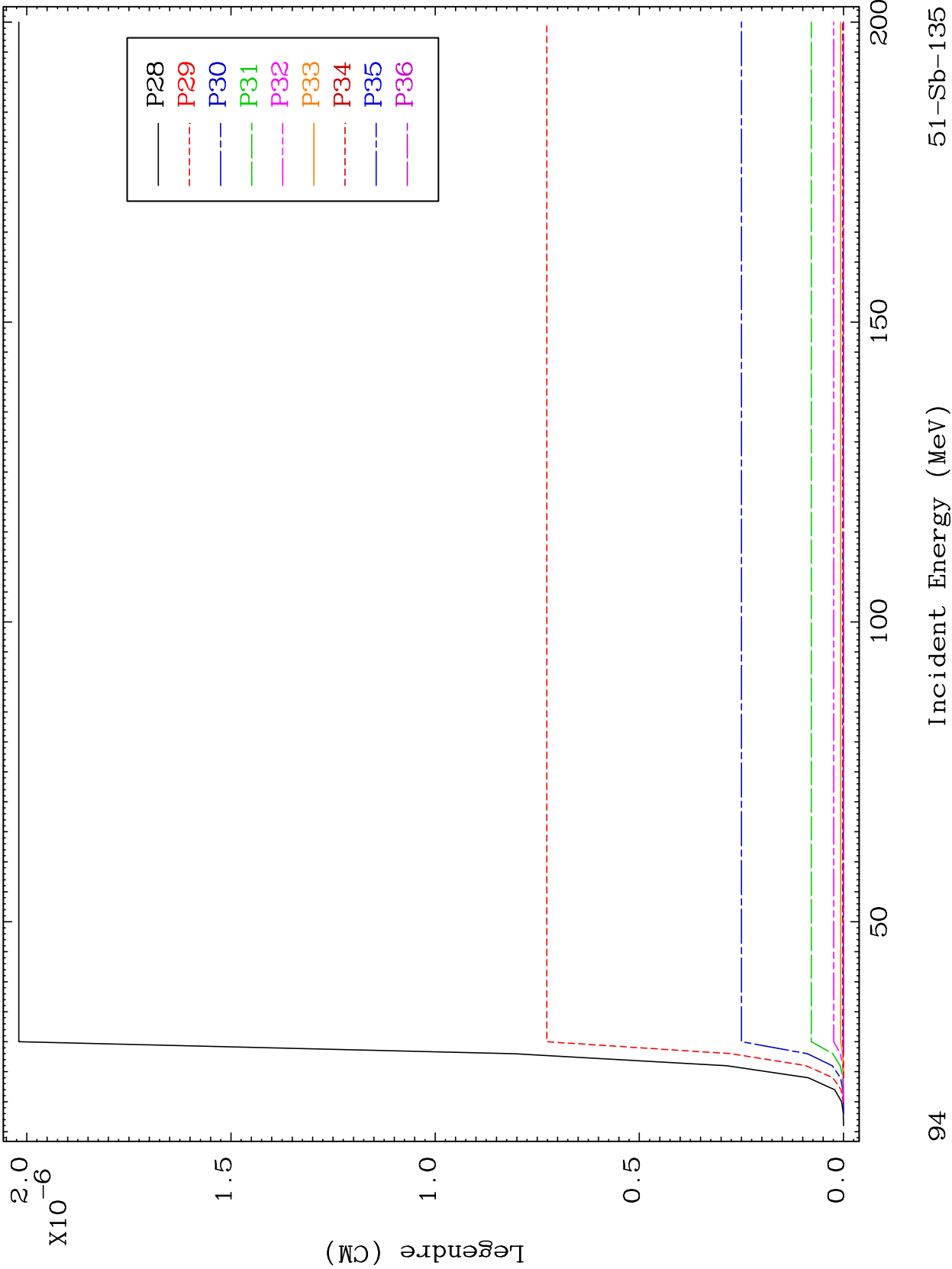
51-Sb-135



MAT 5167

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

51-Sb-135



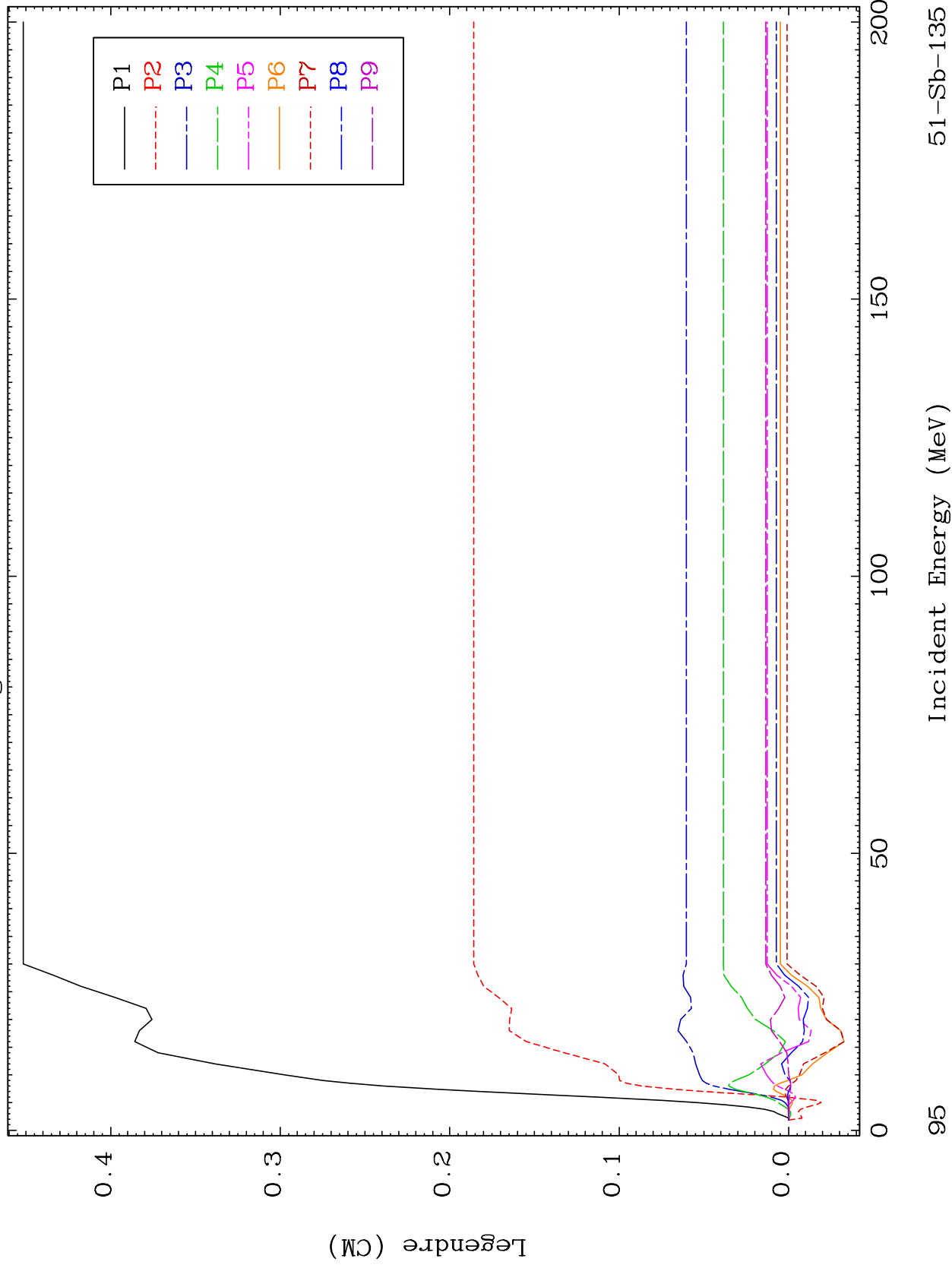
94

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

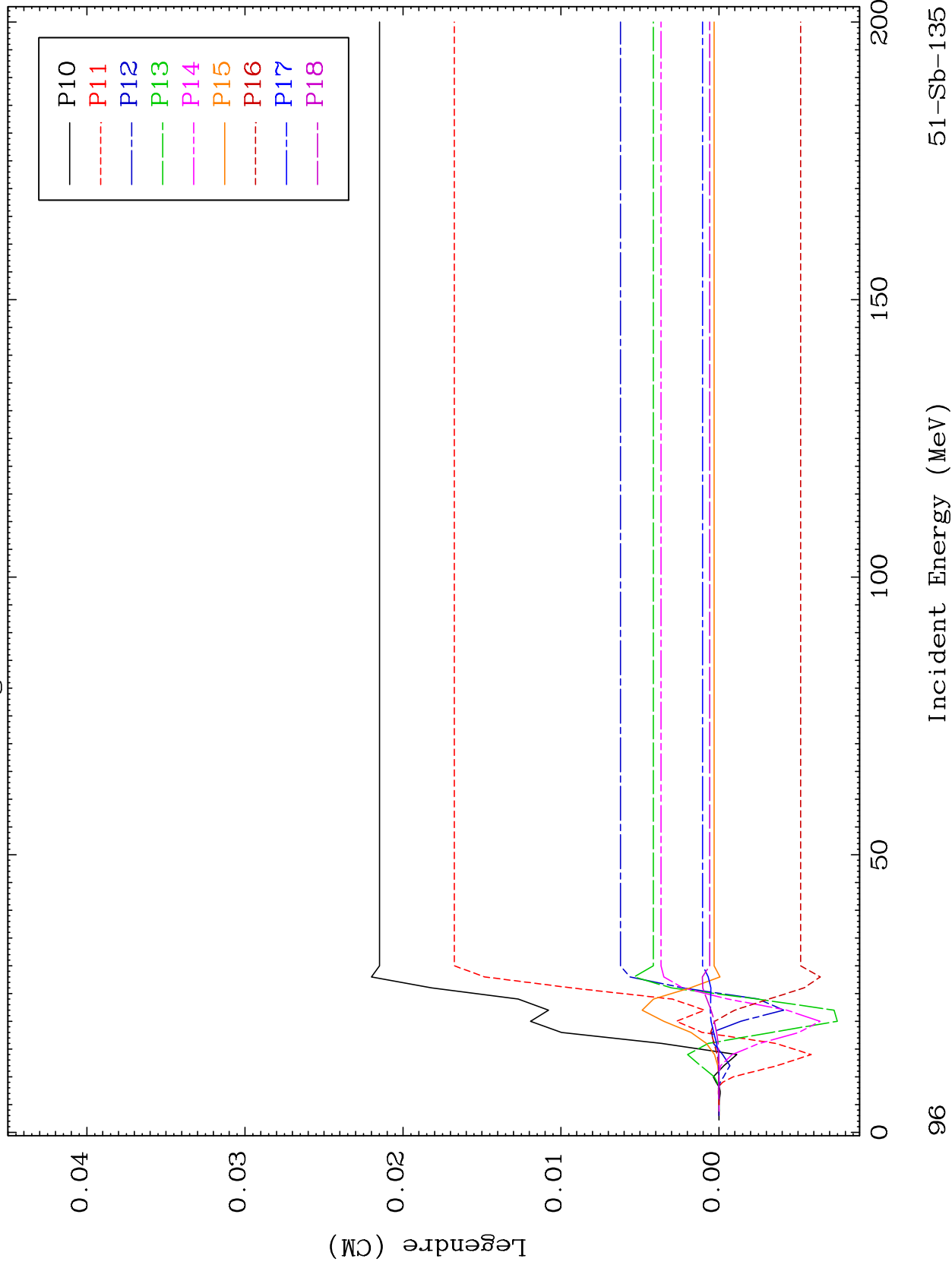
Incident Energy (MeV)

95

MAT 5167

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

51-Sb-135



51-Sb-135

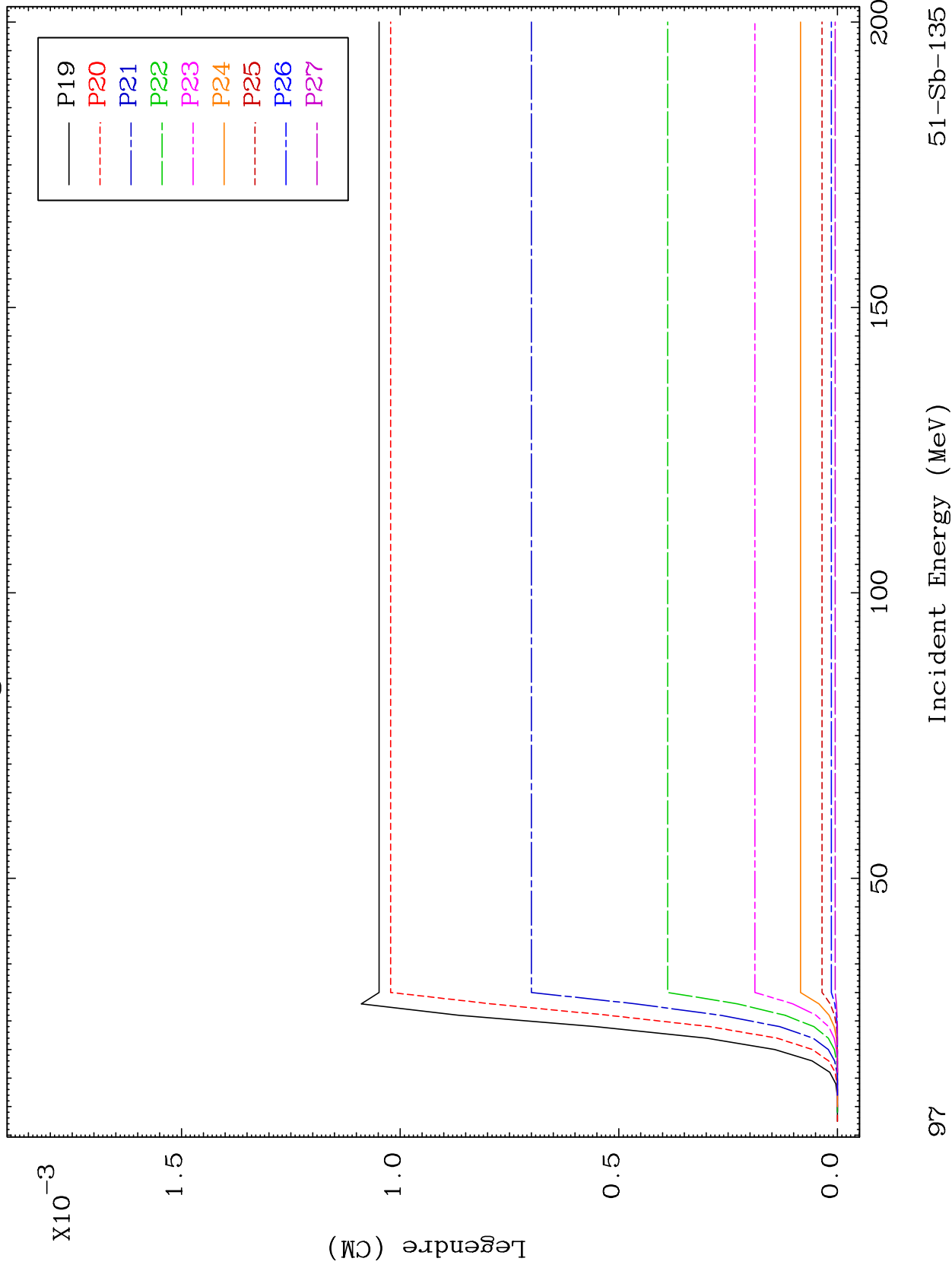
Incident Energy (MeV)

96

MAT 5167

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

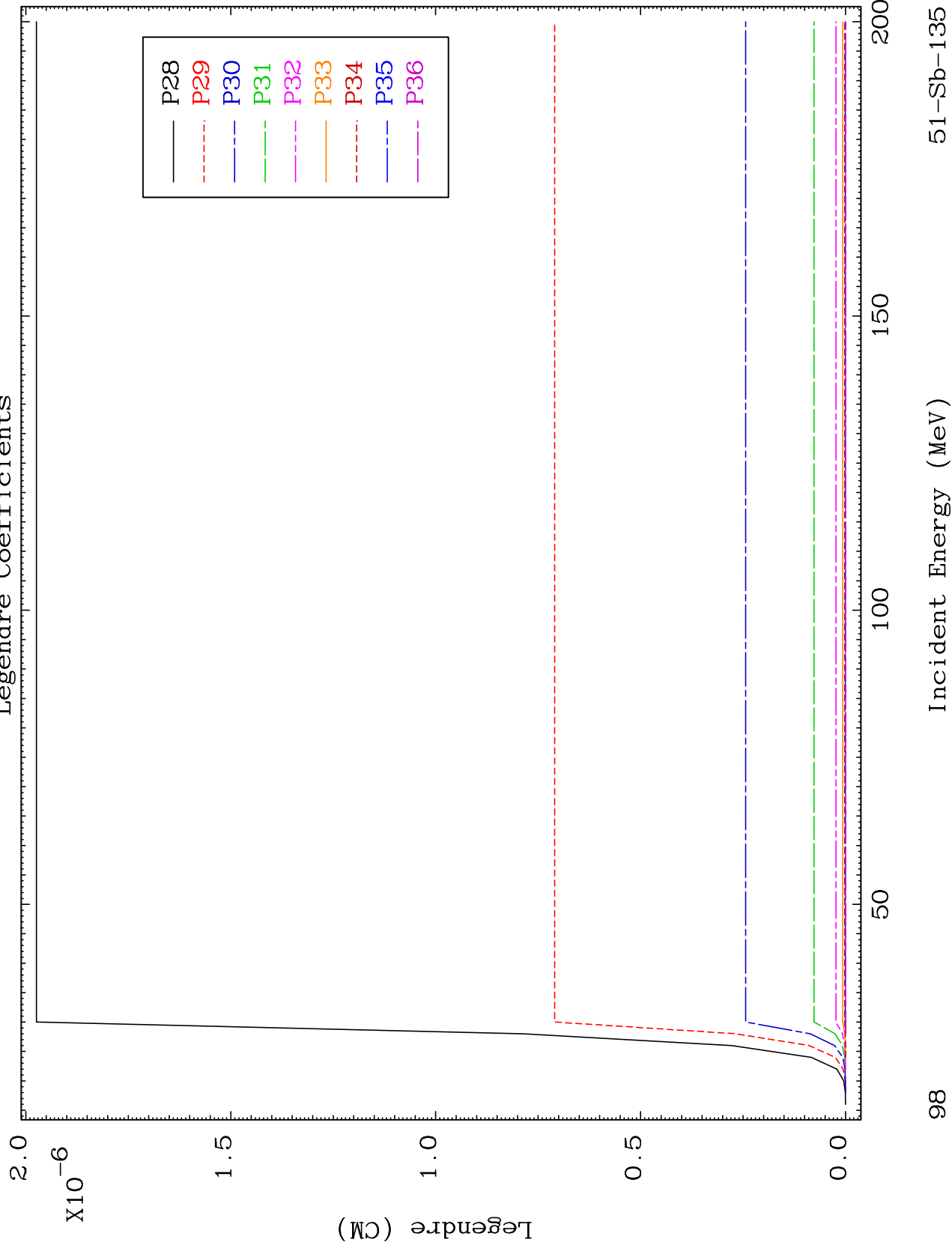
51-Sb-135



MAT 5167

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

51-Sb-135



98

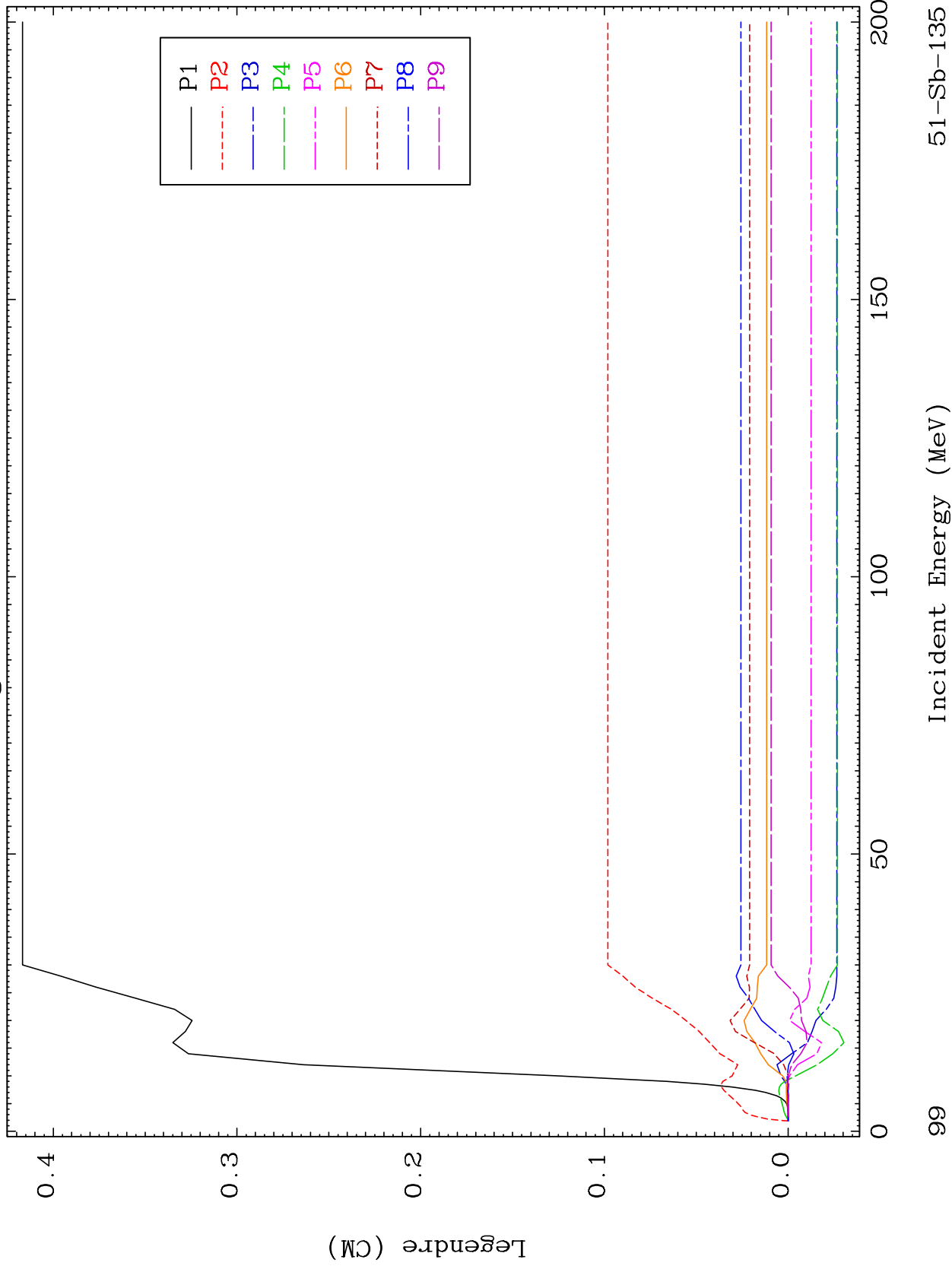
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

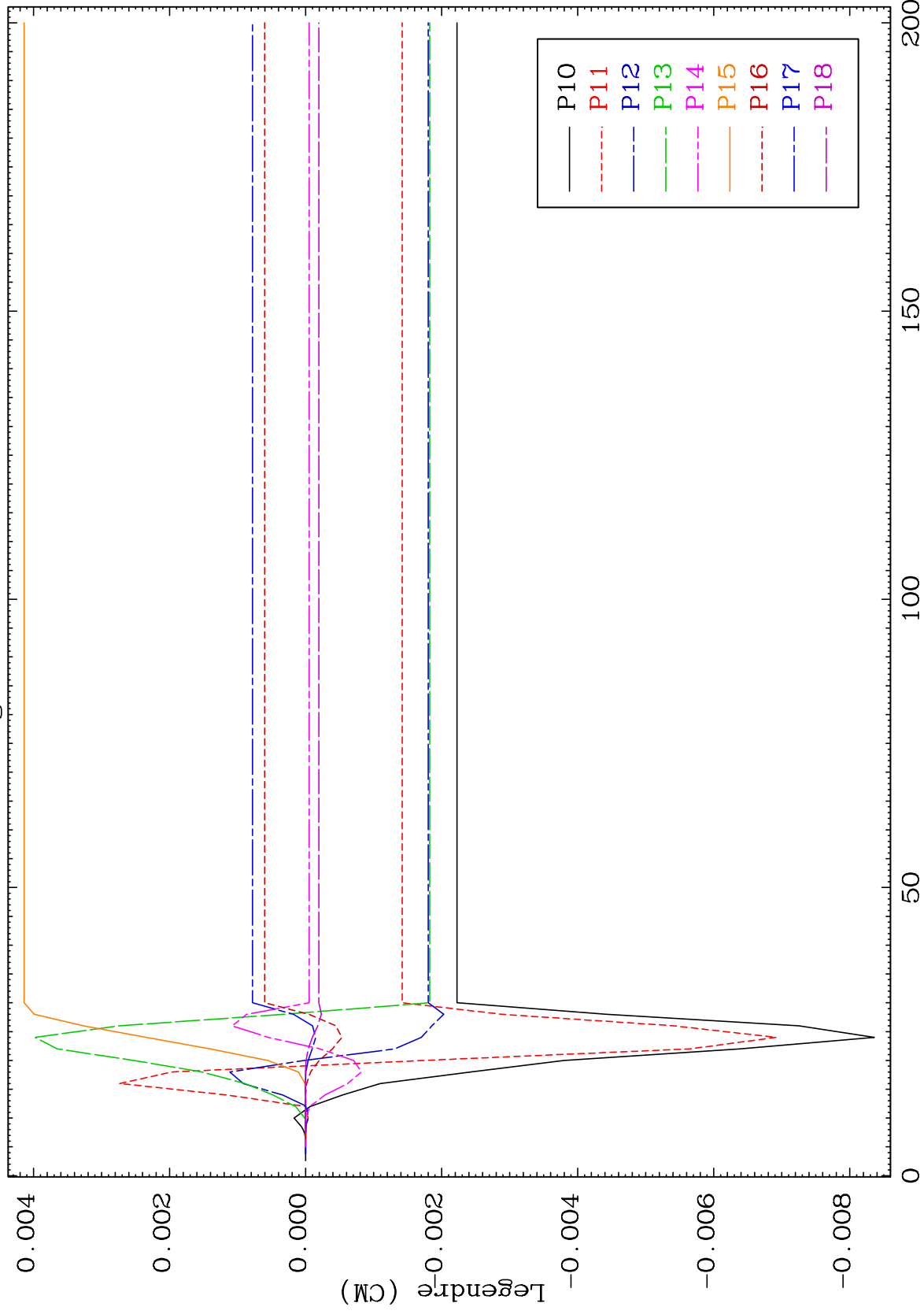
51-Sb-135



MAT 5167

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

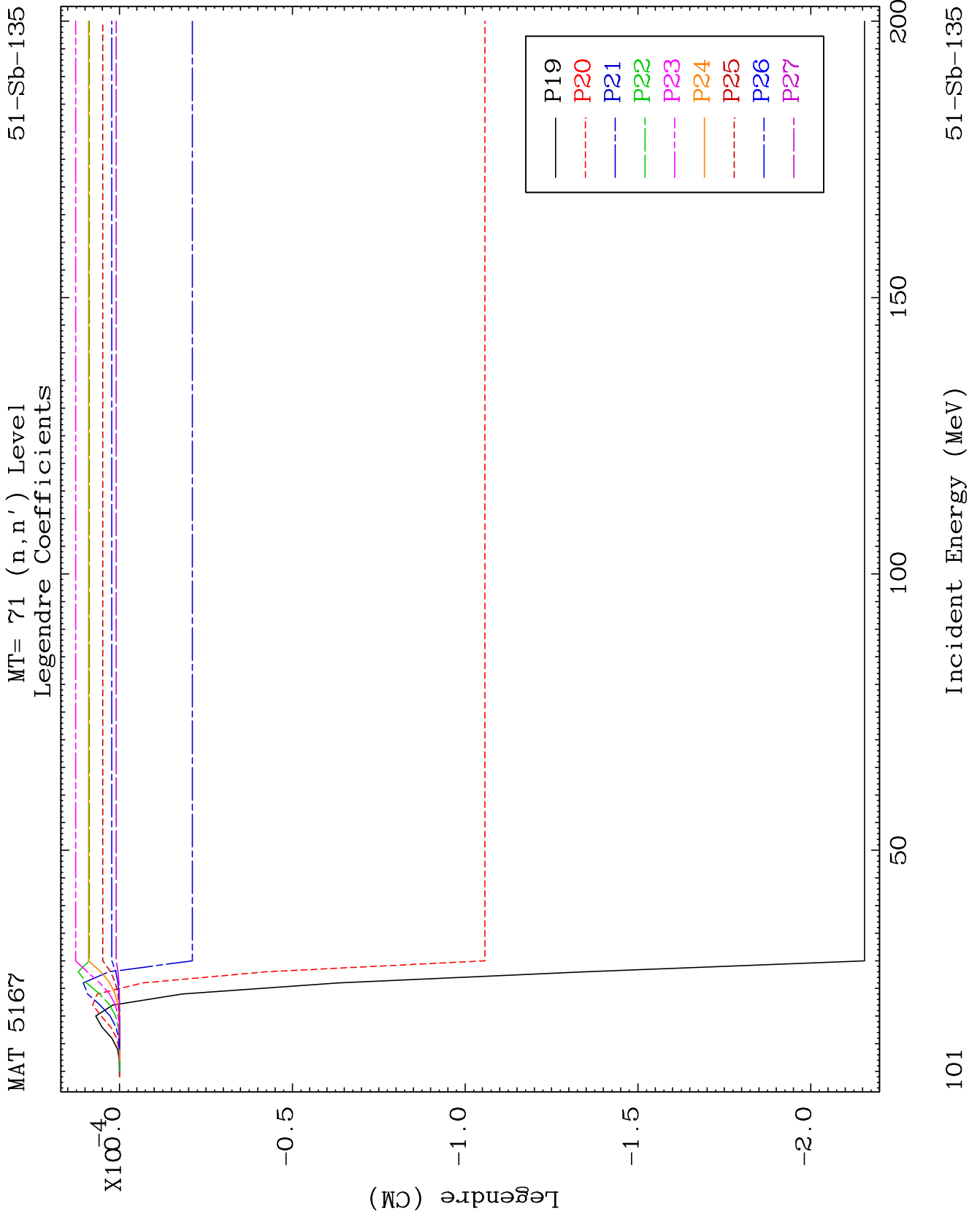
51-Sb-135



51-Sb-135

Incident Energy (MeV)

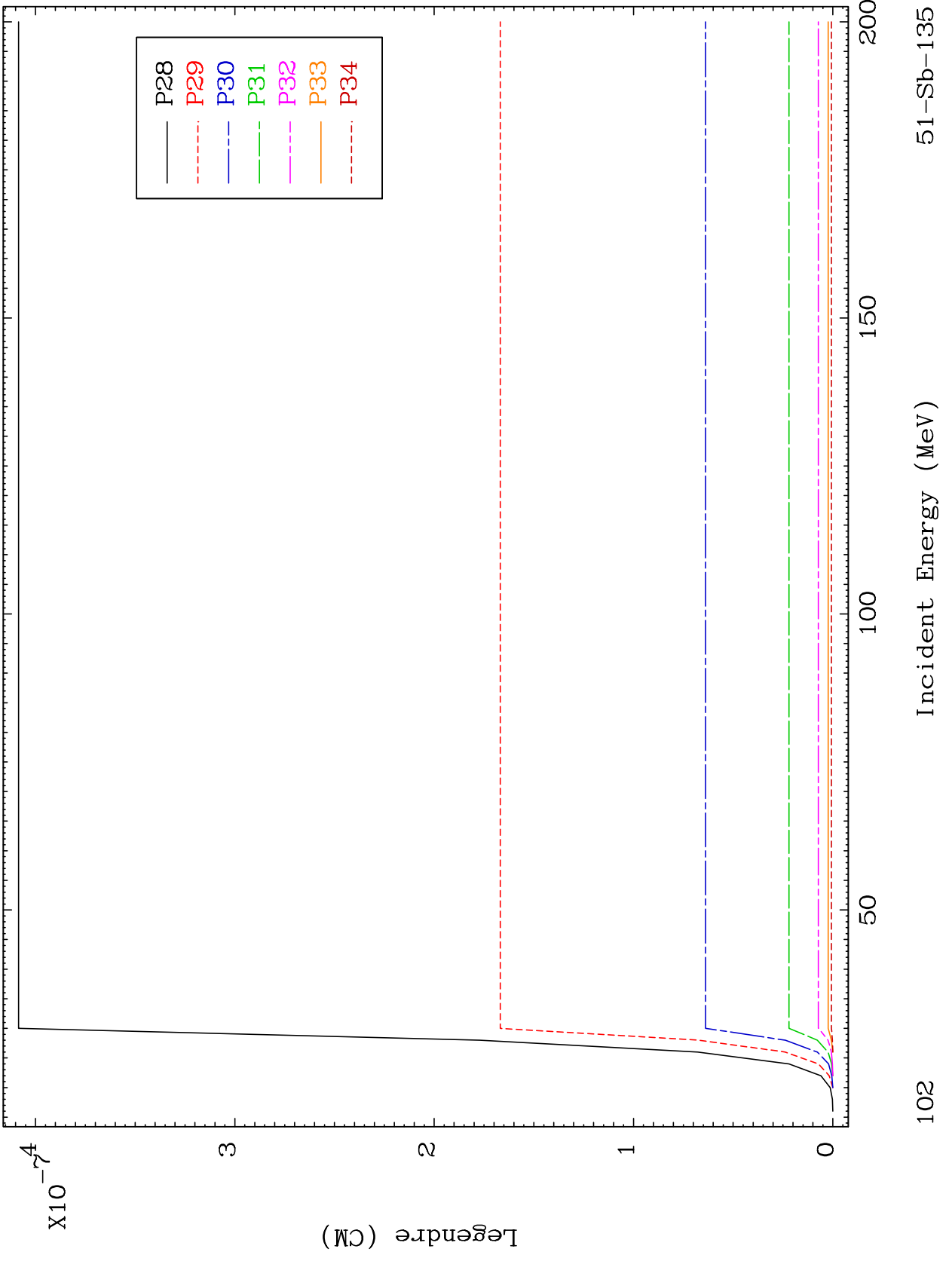
100



MAT 5167

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

51-Sb-135



51-Sb-135

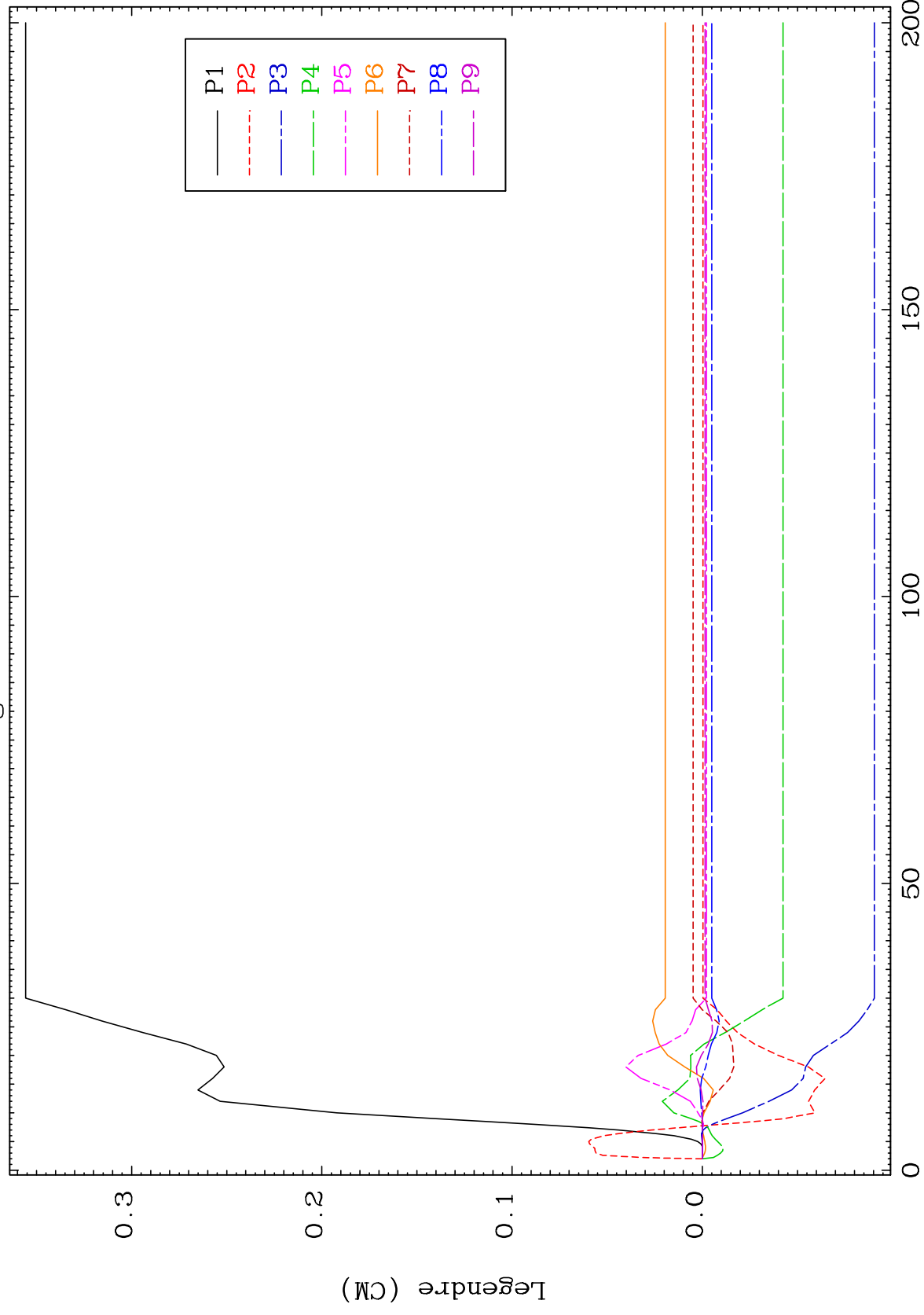
Incident Energy (MeV)

102

MAT 5167

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

51-Sb-135



51-Sb-135

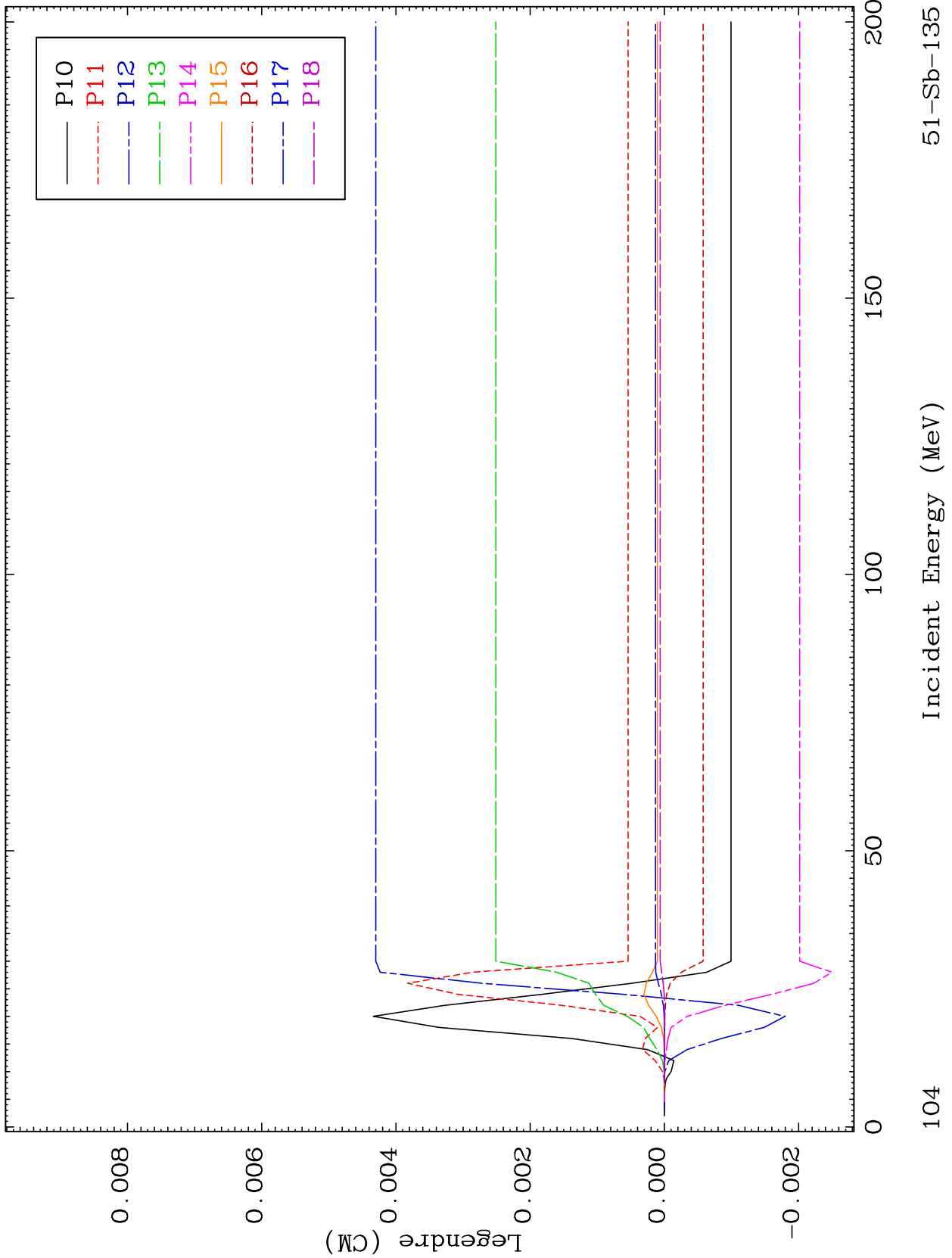
Incident Energy (MeV)

103

MAT 5167

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

51-Sb-135



51-Sb-135

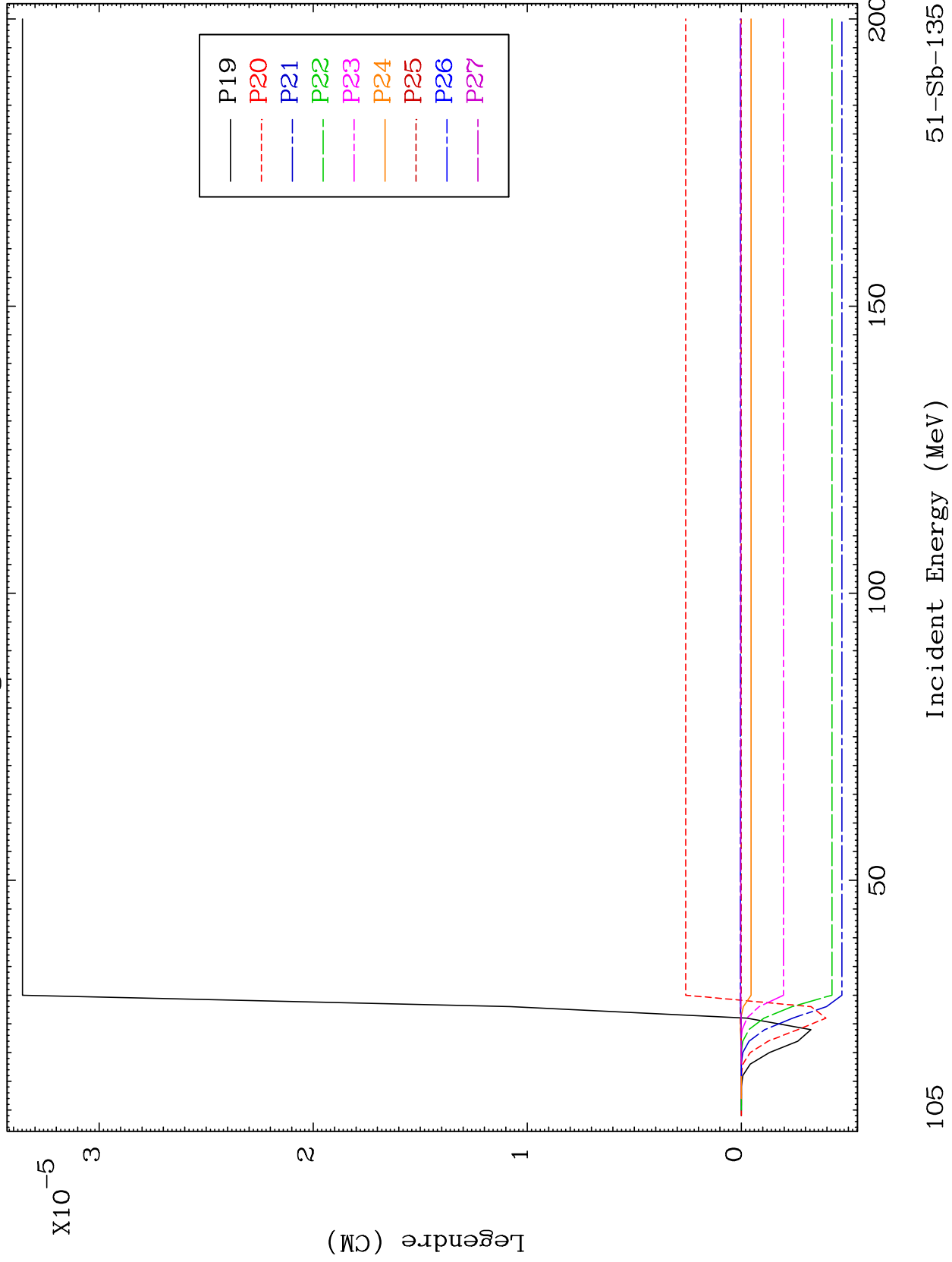
Incident Energy (MeV)

104

MAT 5167

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

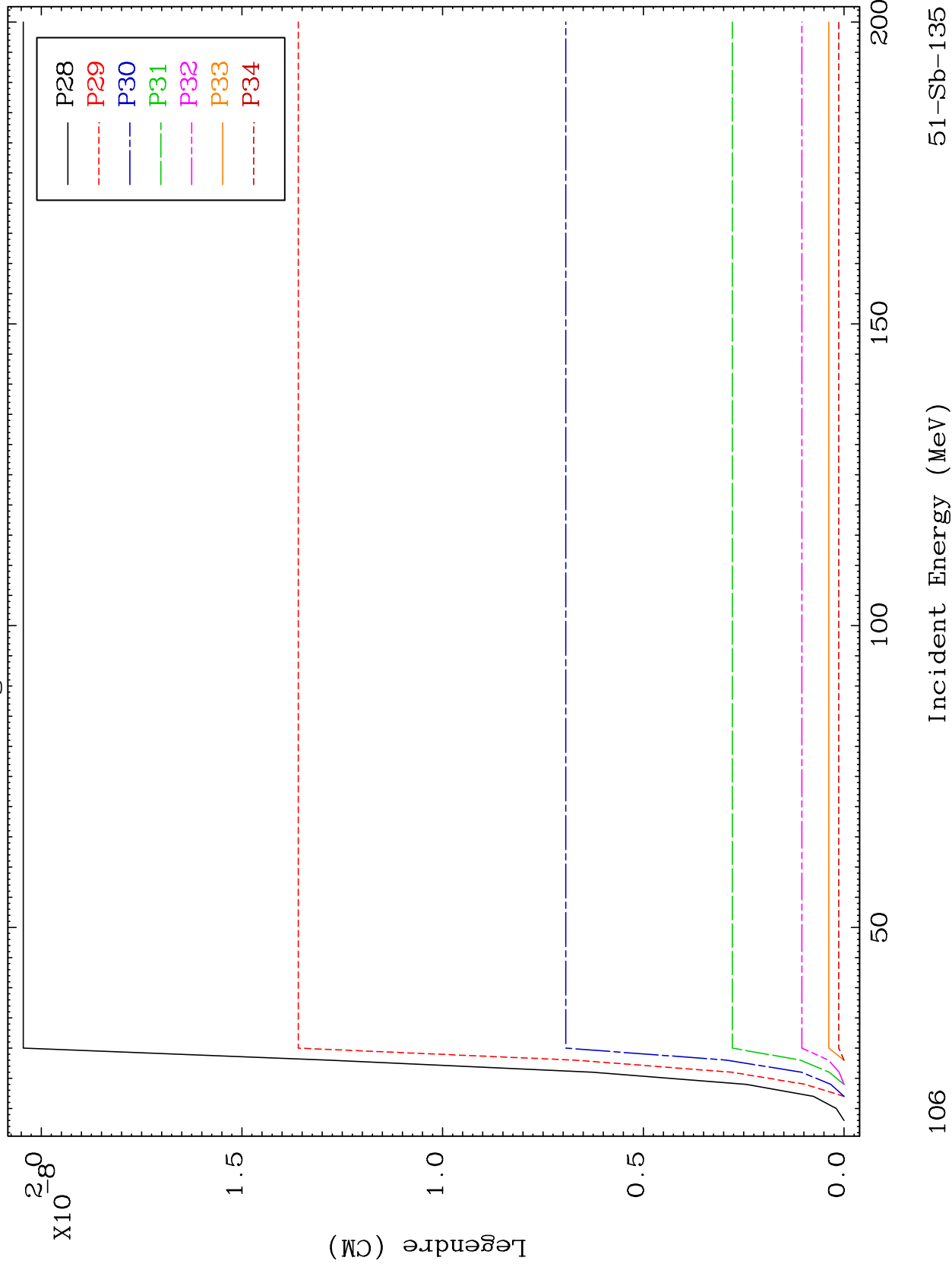
51-Sb-135



MAT 5167

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

51-Sb-135

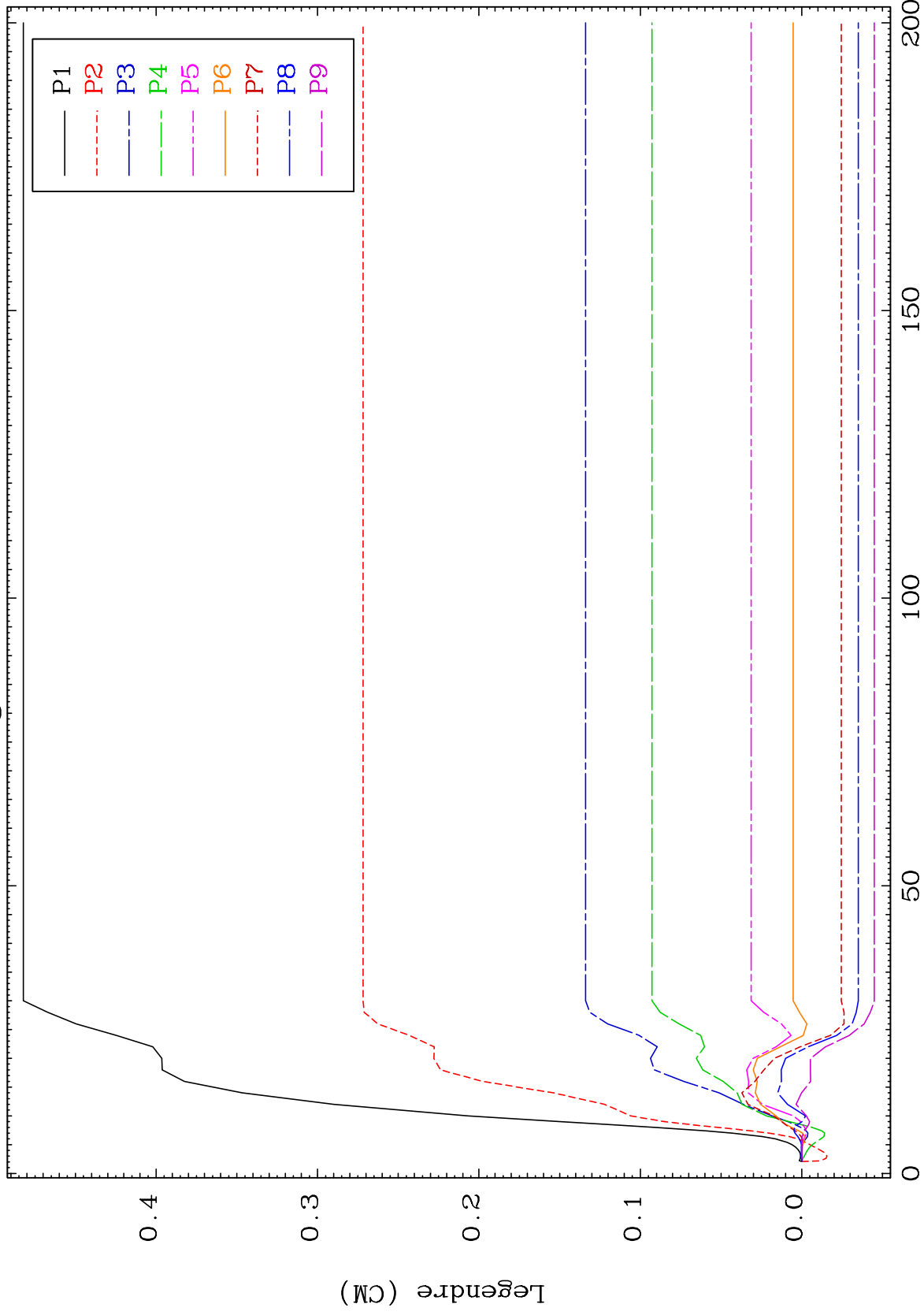


106

MAT 5167

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

51-Sb-135



107

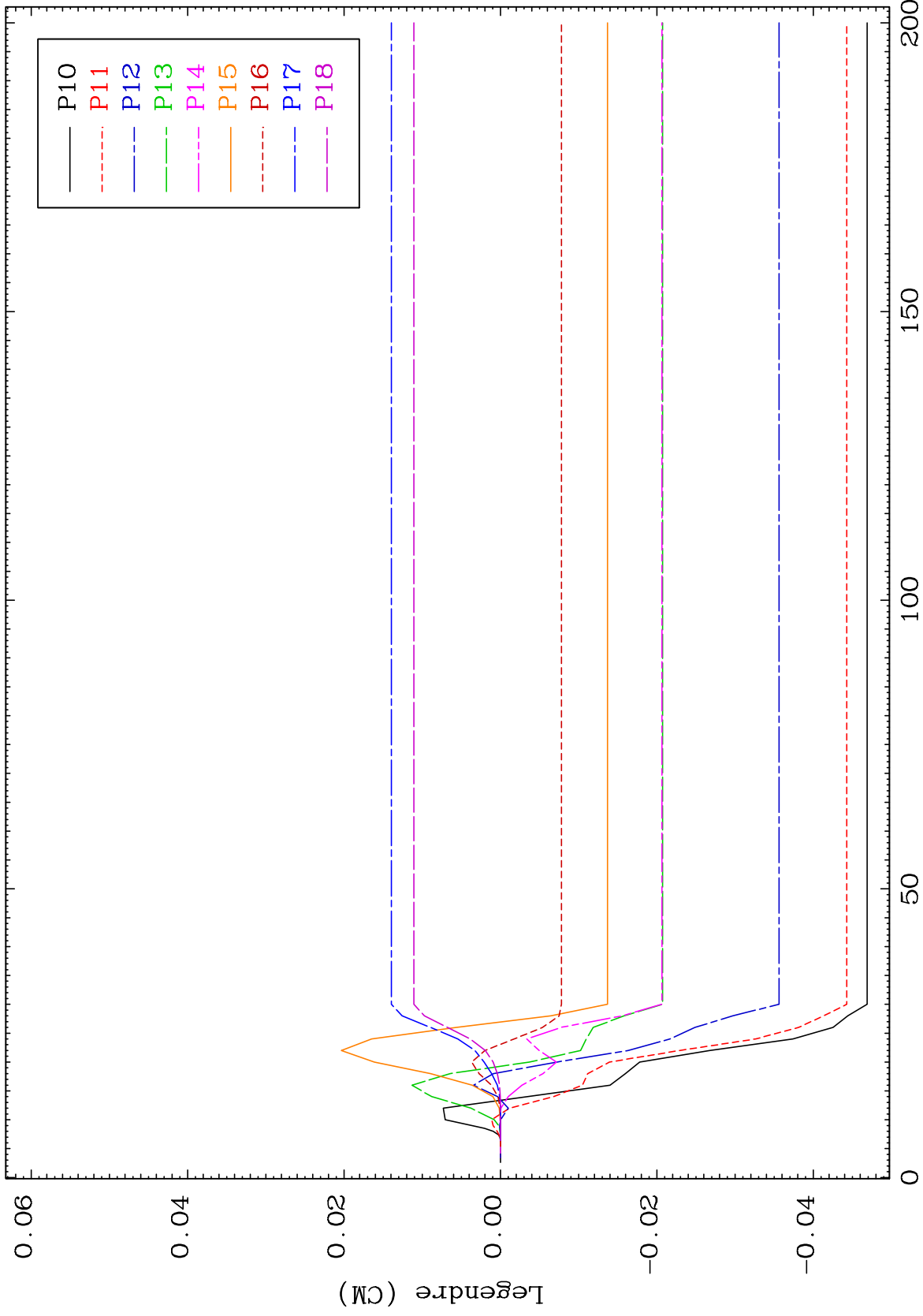
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

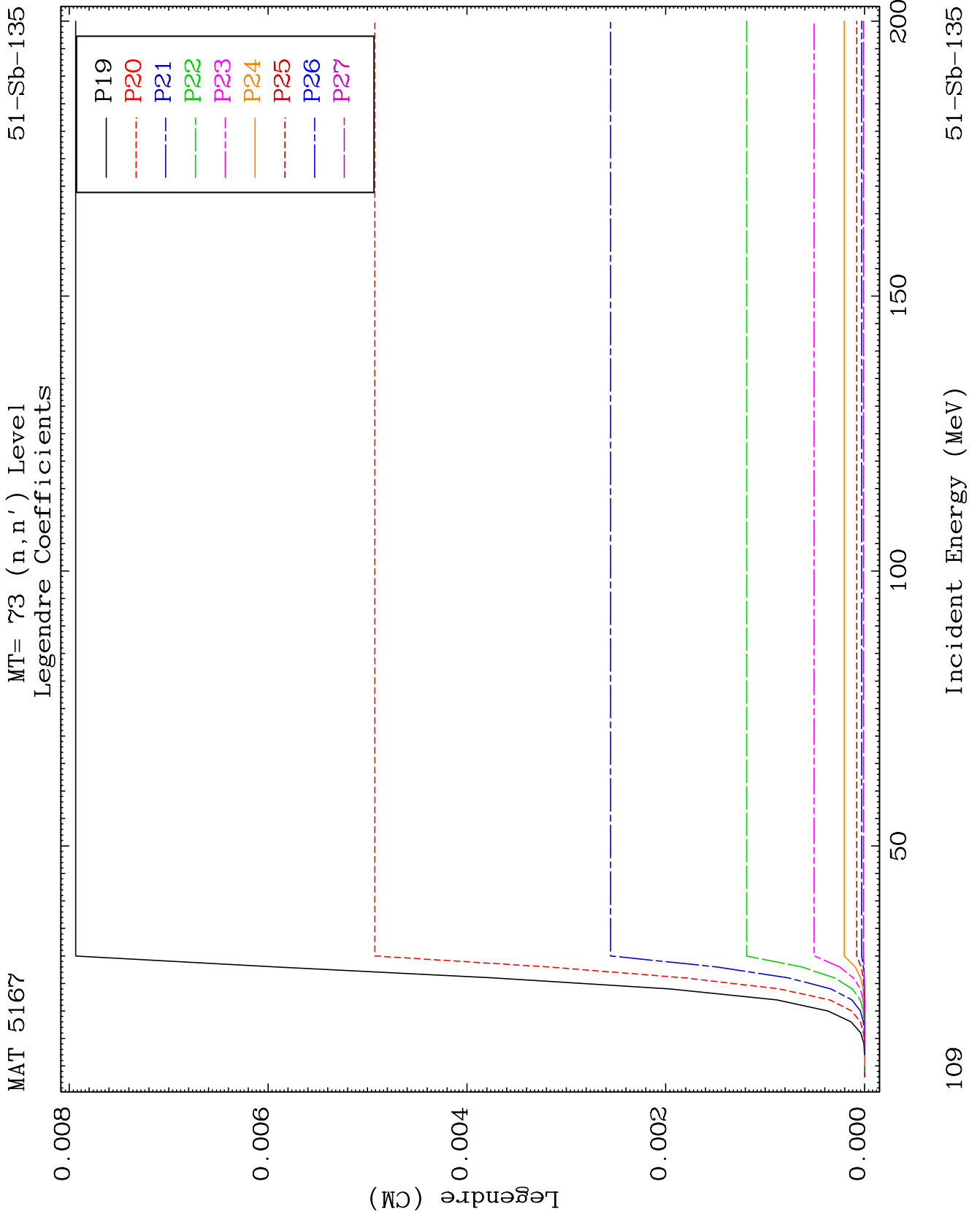
51-Sb-135



108

Incident Energy (MeV)

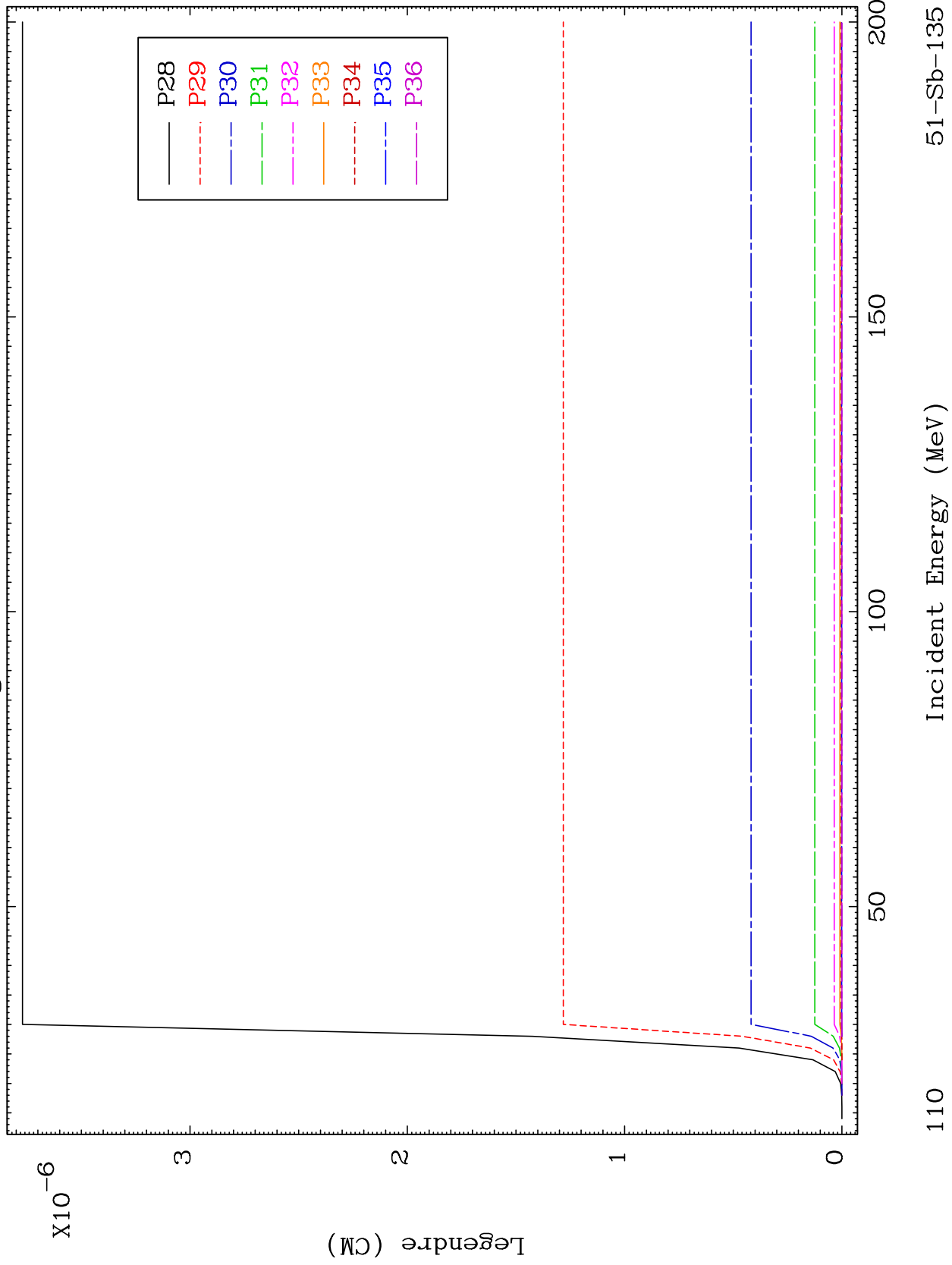
51-Sb-135



MAT 5167

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

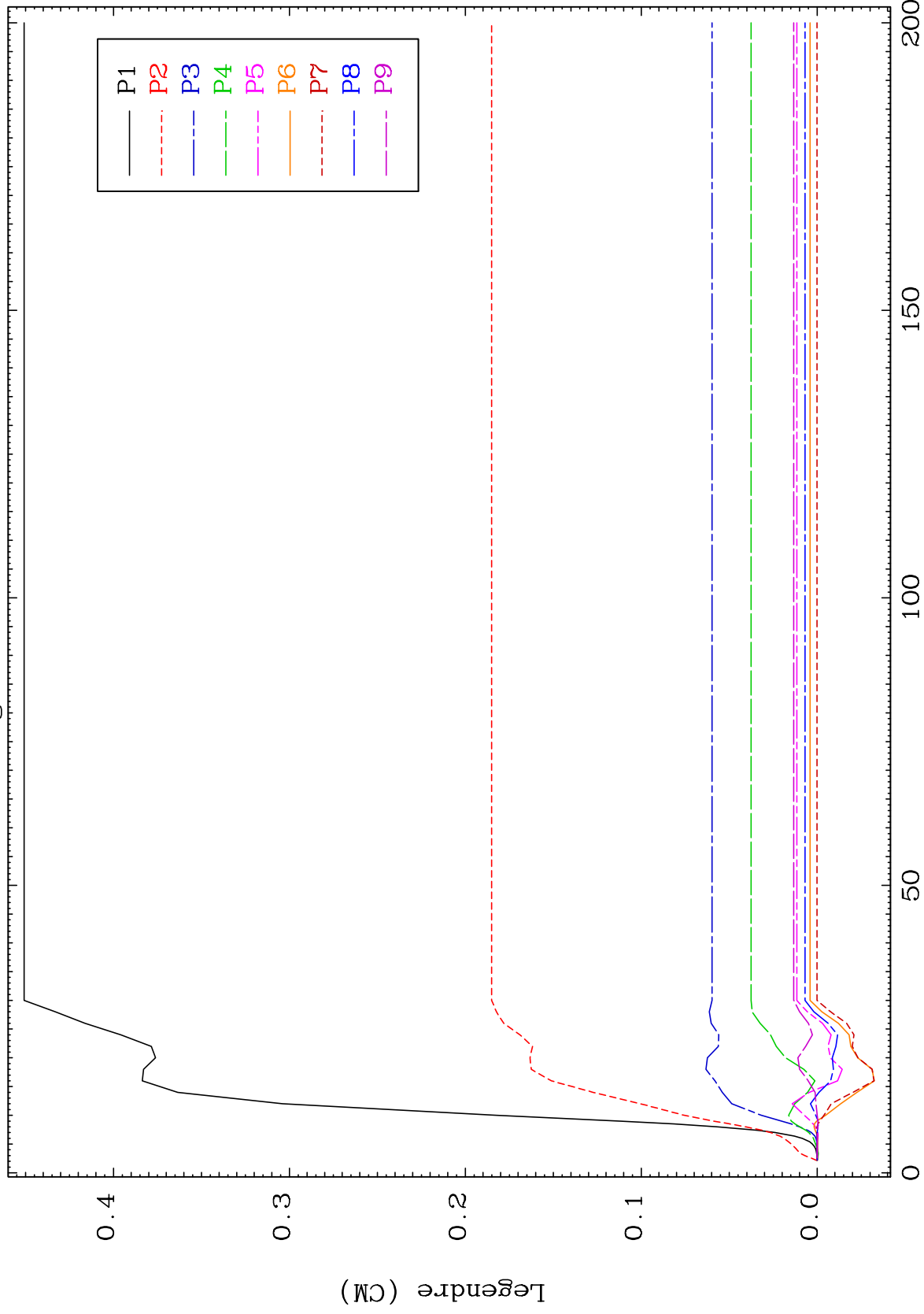
51-Sb-135



MAT 5167

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

51-Sb-135



111

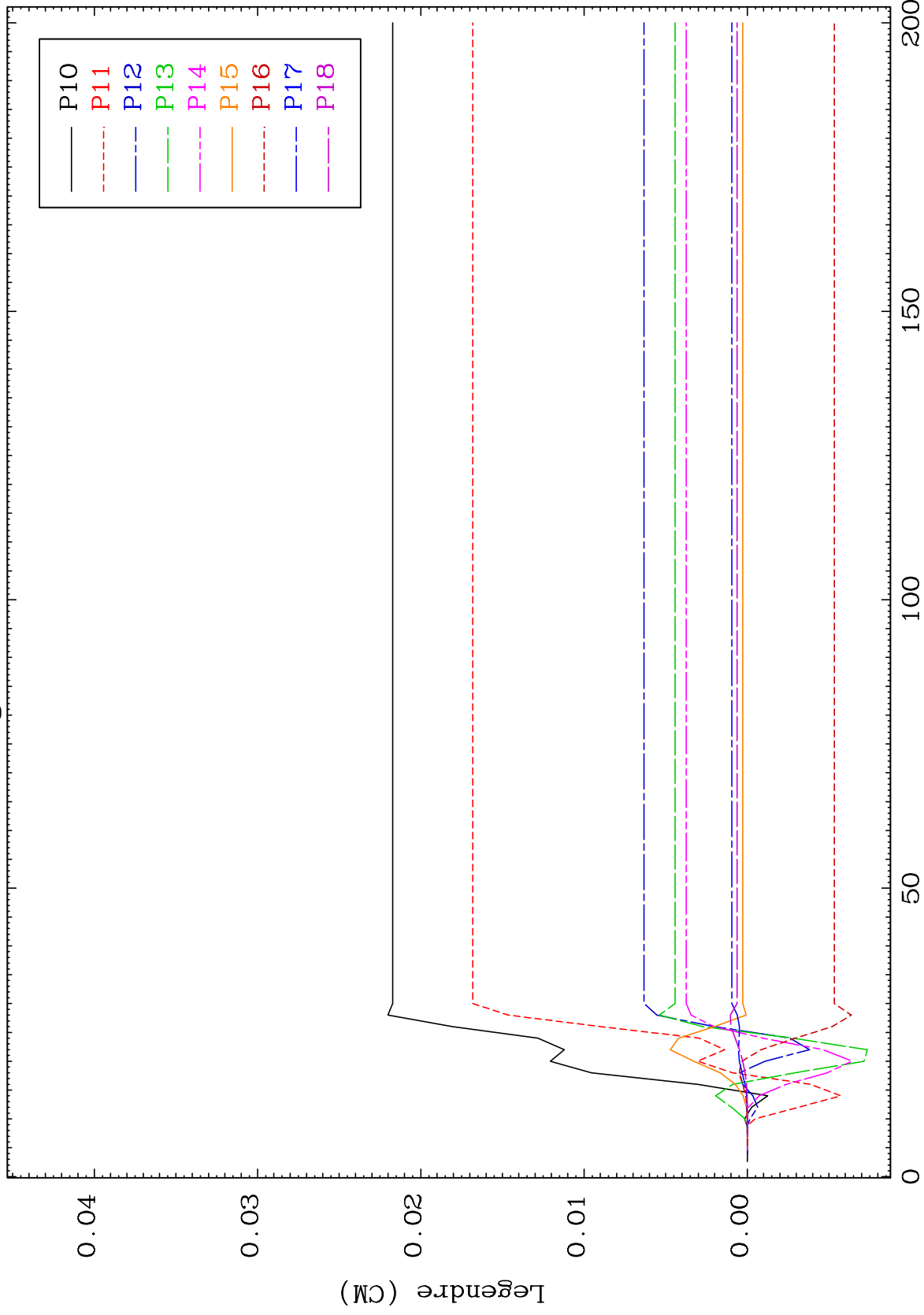
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



112

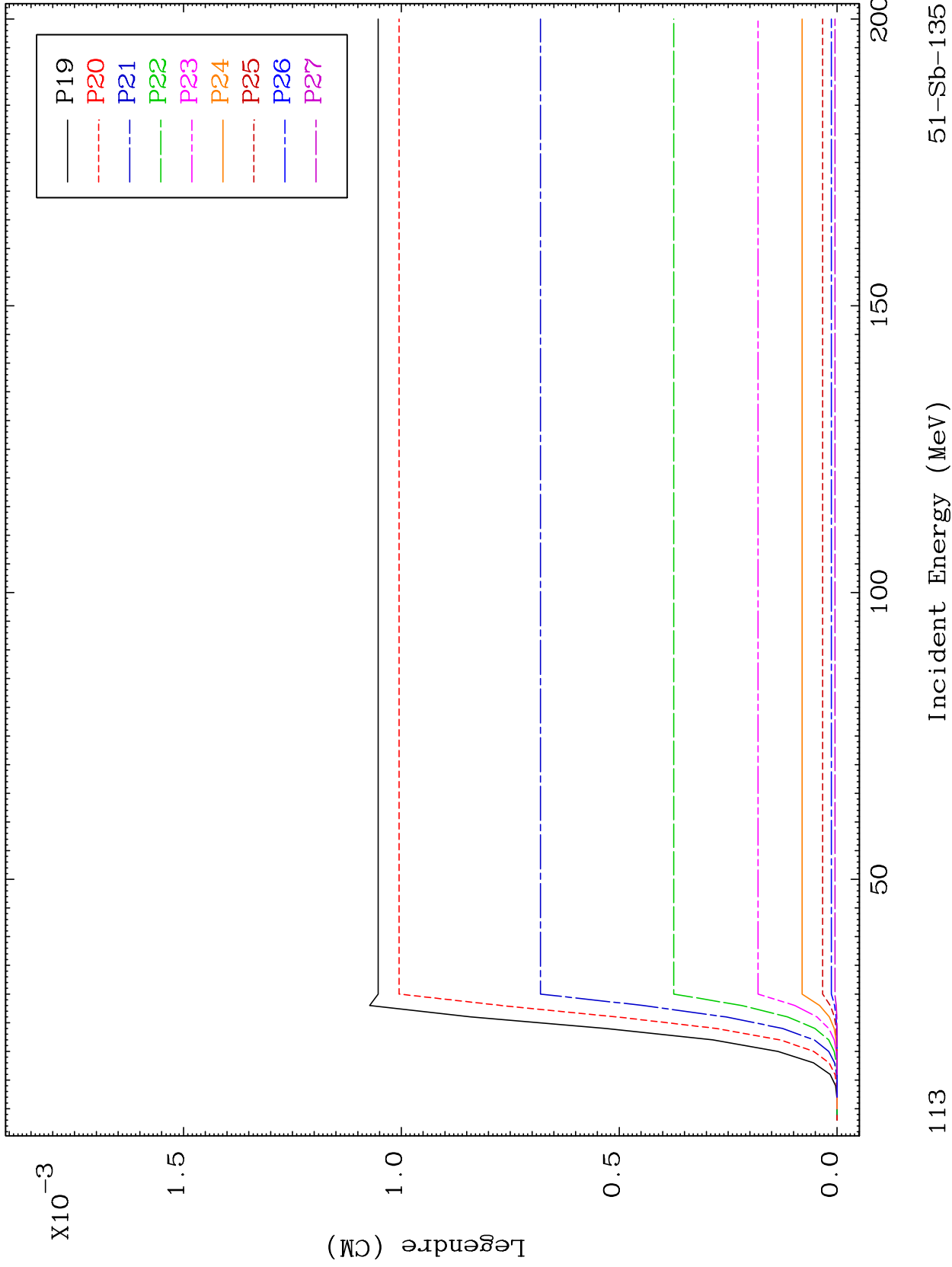
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



113

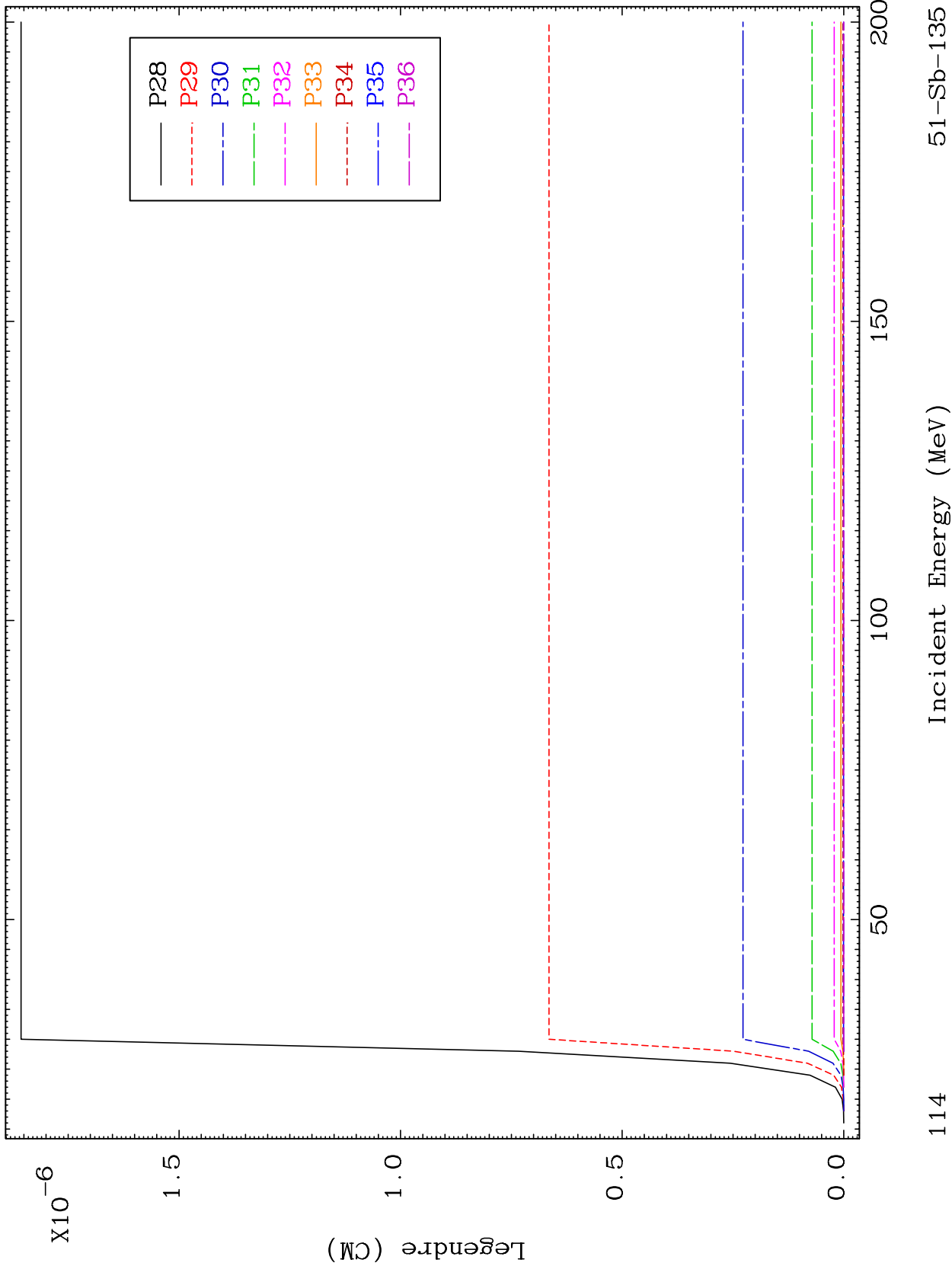
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

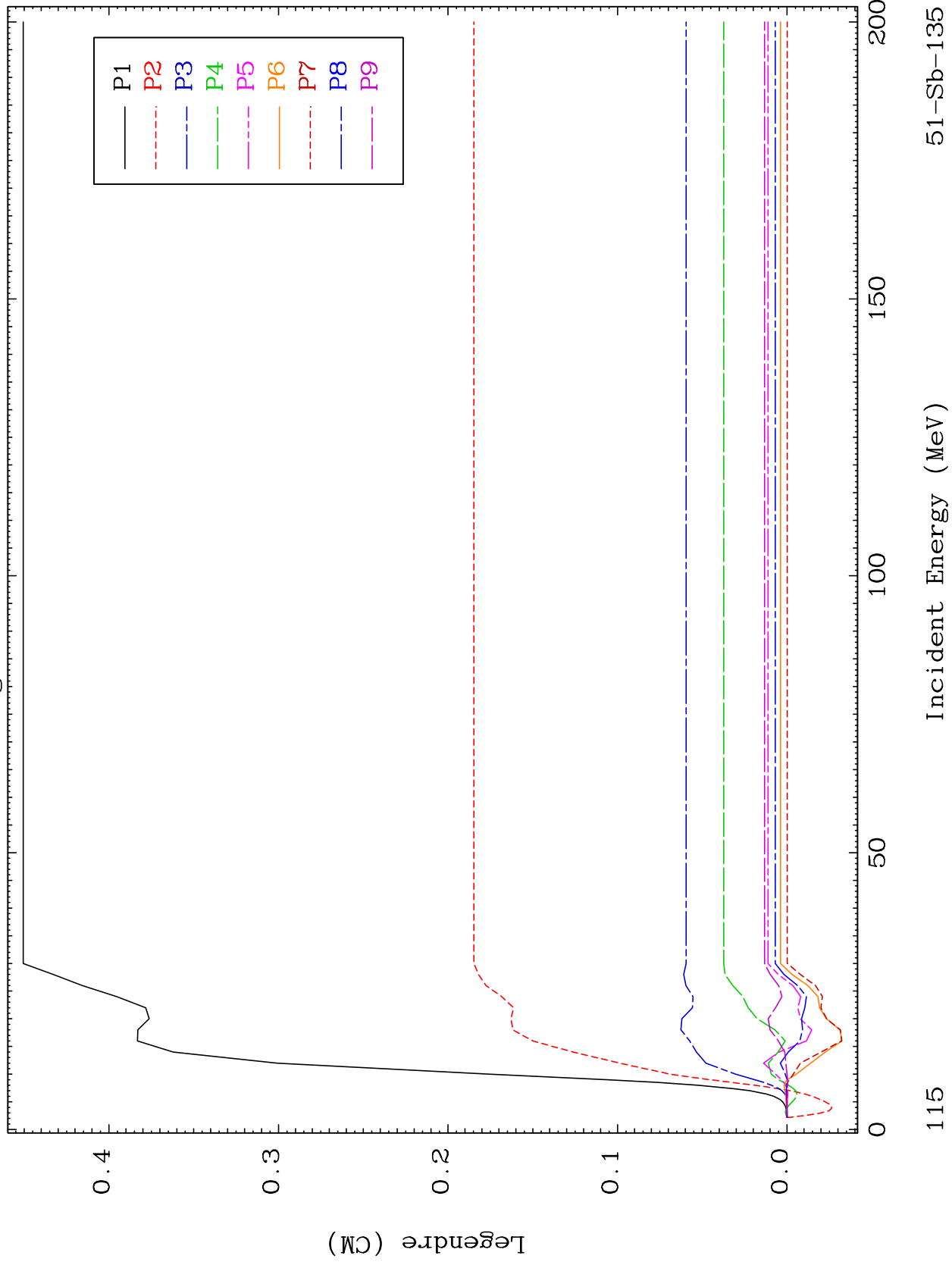
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

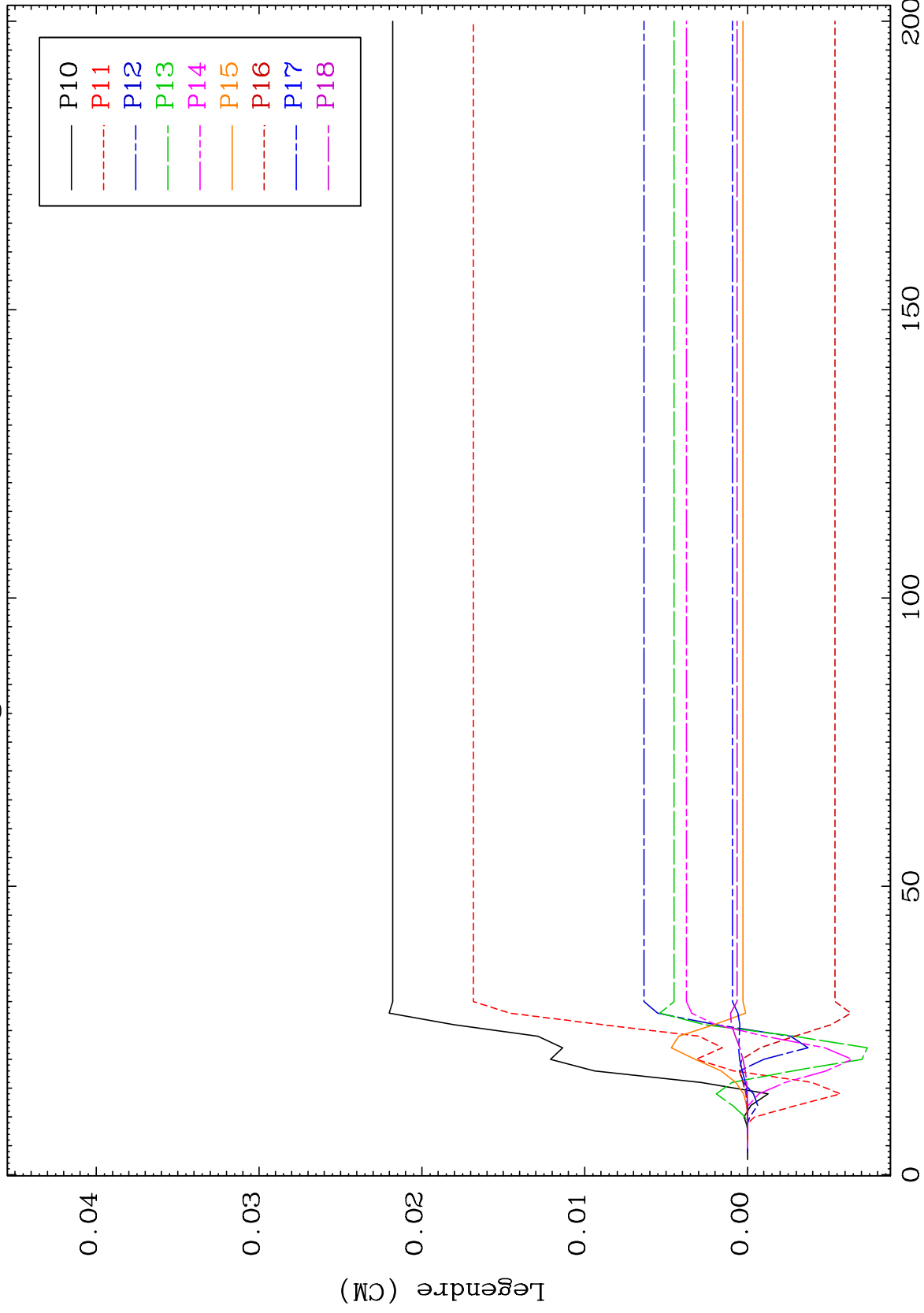
Incident Energy (MeV)

115

MAT 5167

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

51-Sb-135



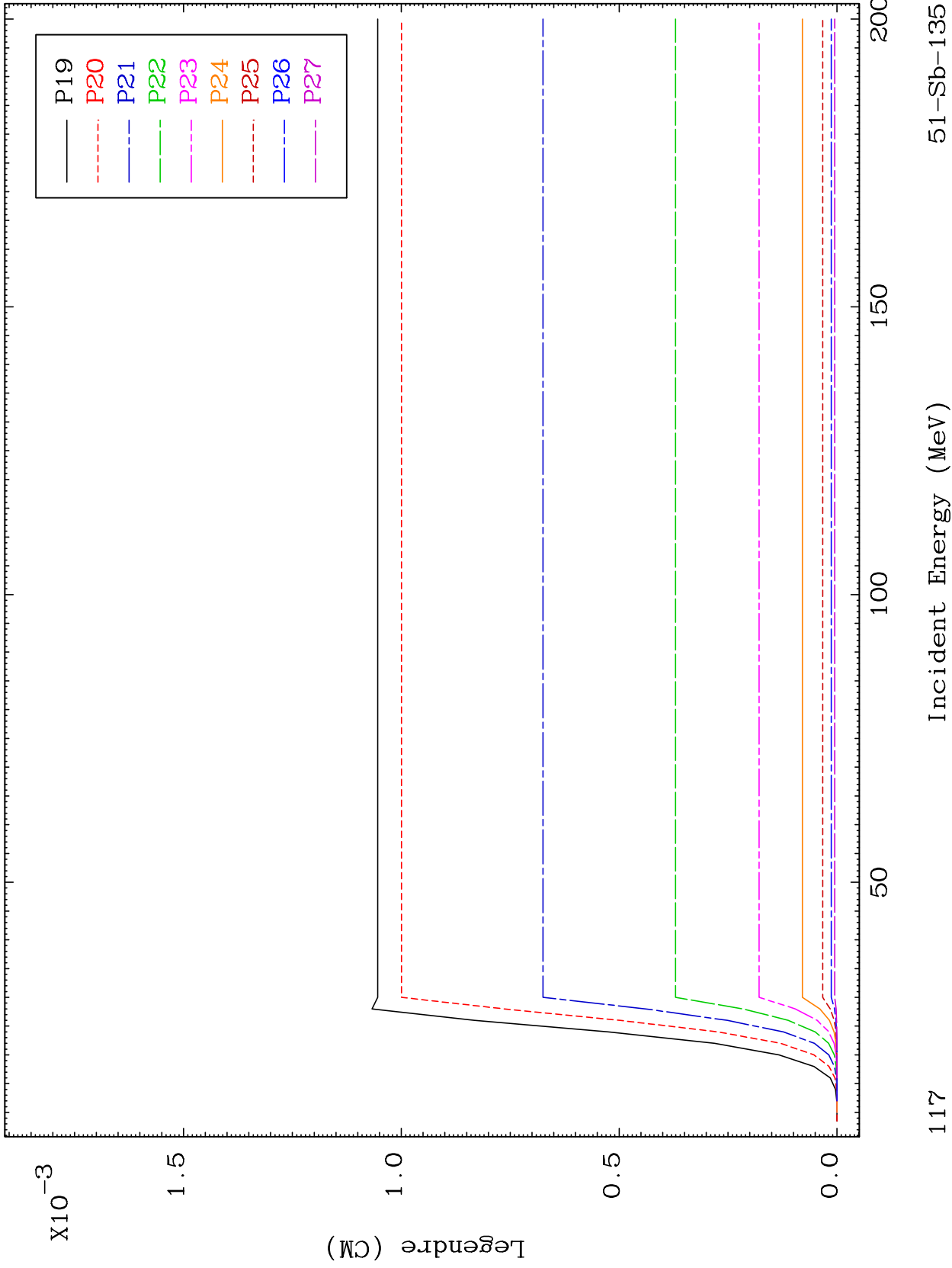
116

51-Sb-135

MAT 5167

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

51-Sb-135

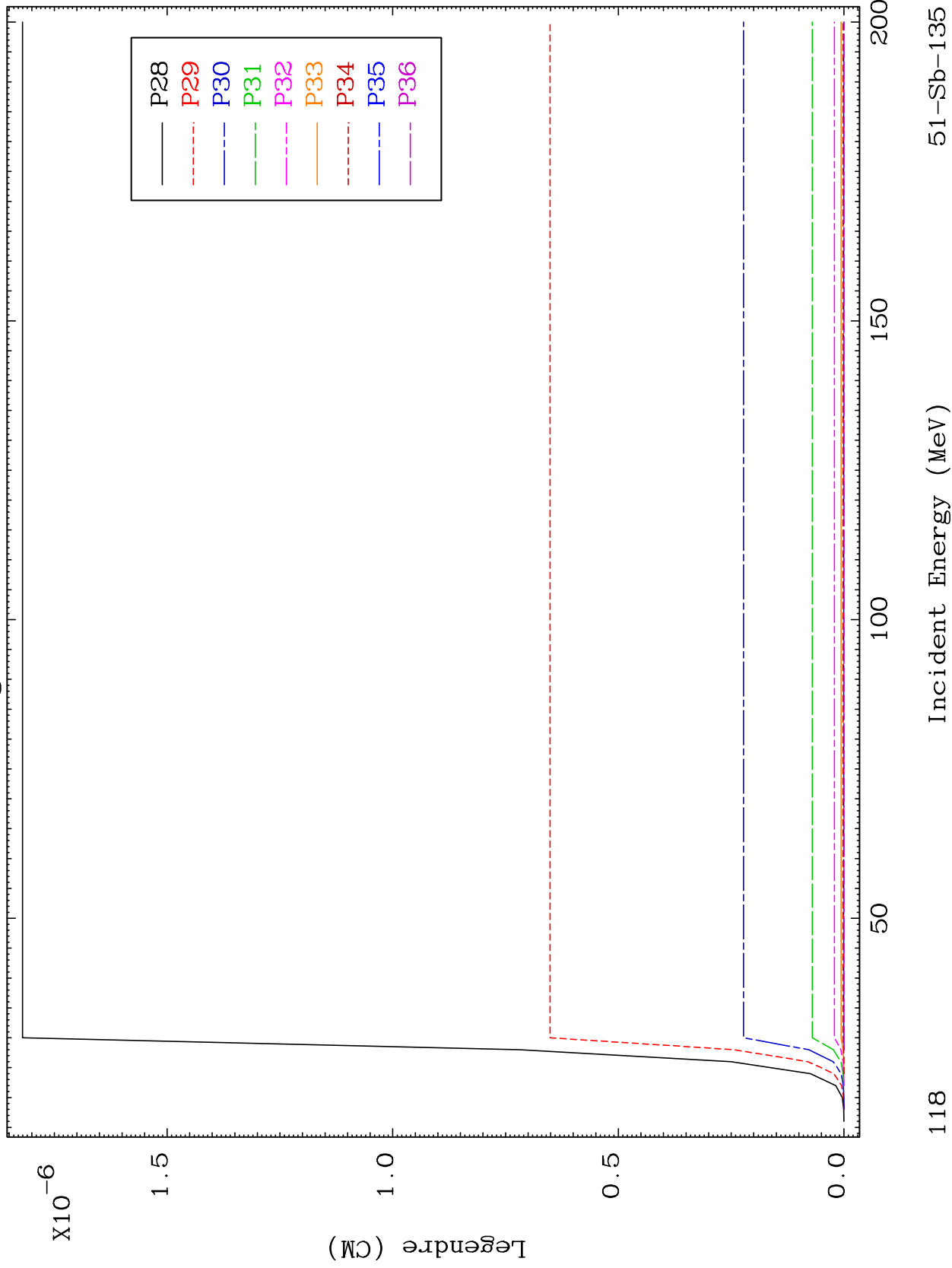


117

MAT 5167

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

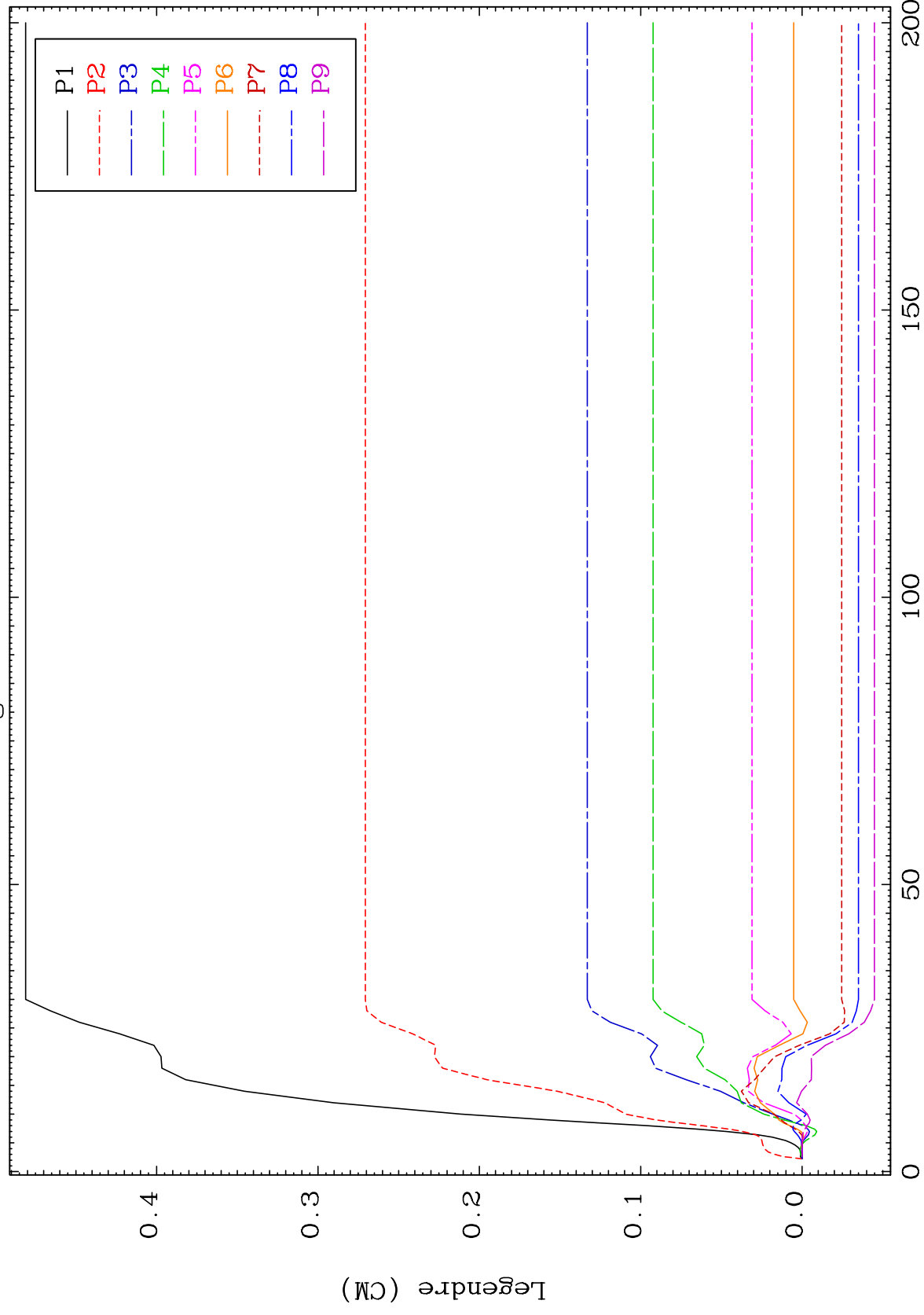
51-Sb-135



MAT 5167

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

51-Sb-135



119

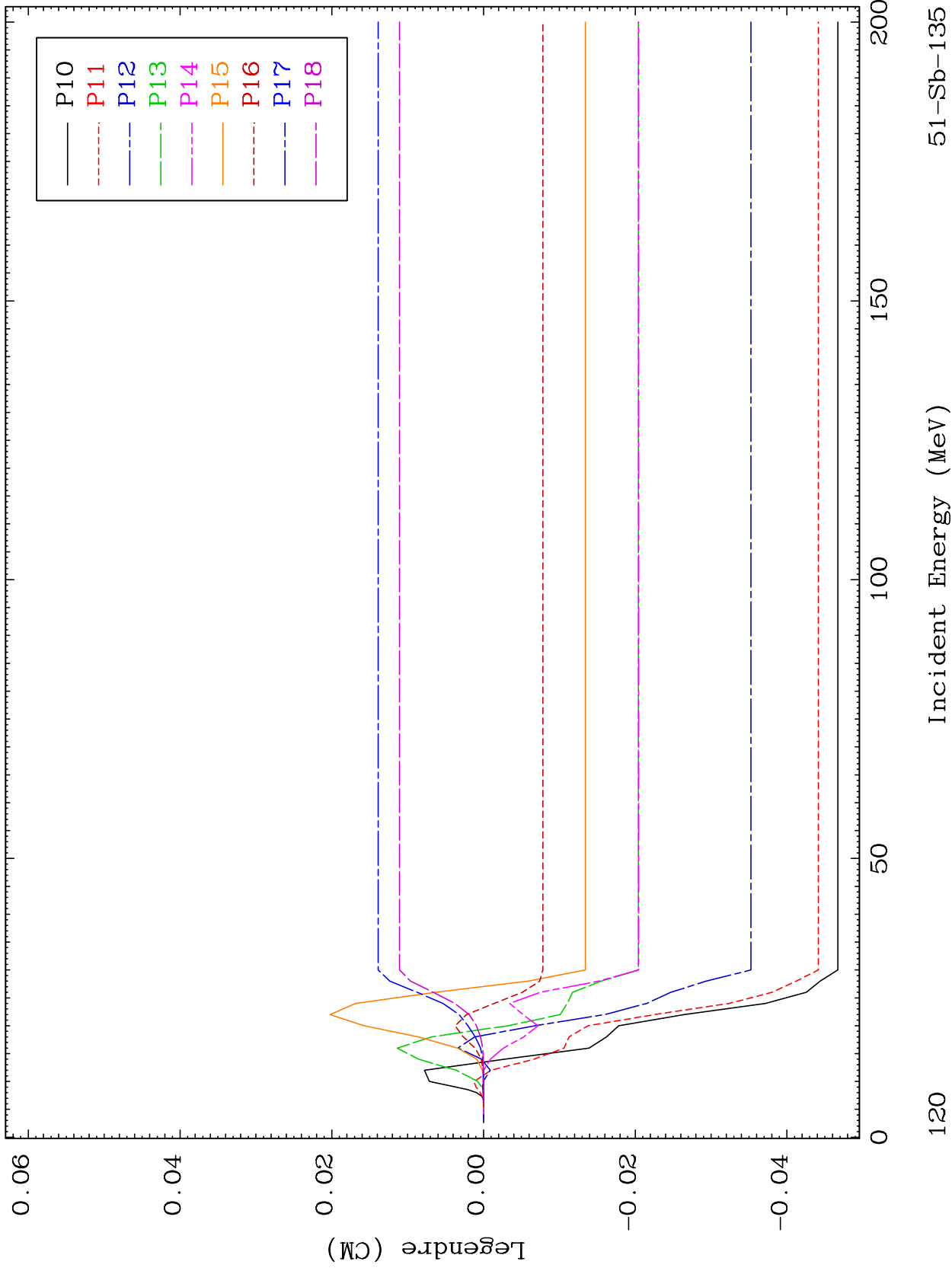
Incident Energy (MeV)

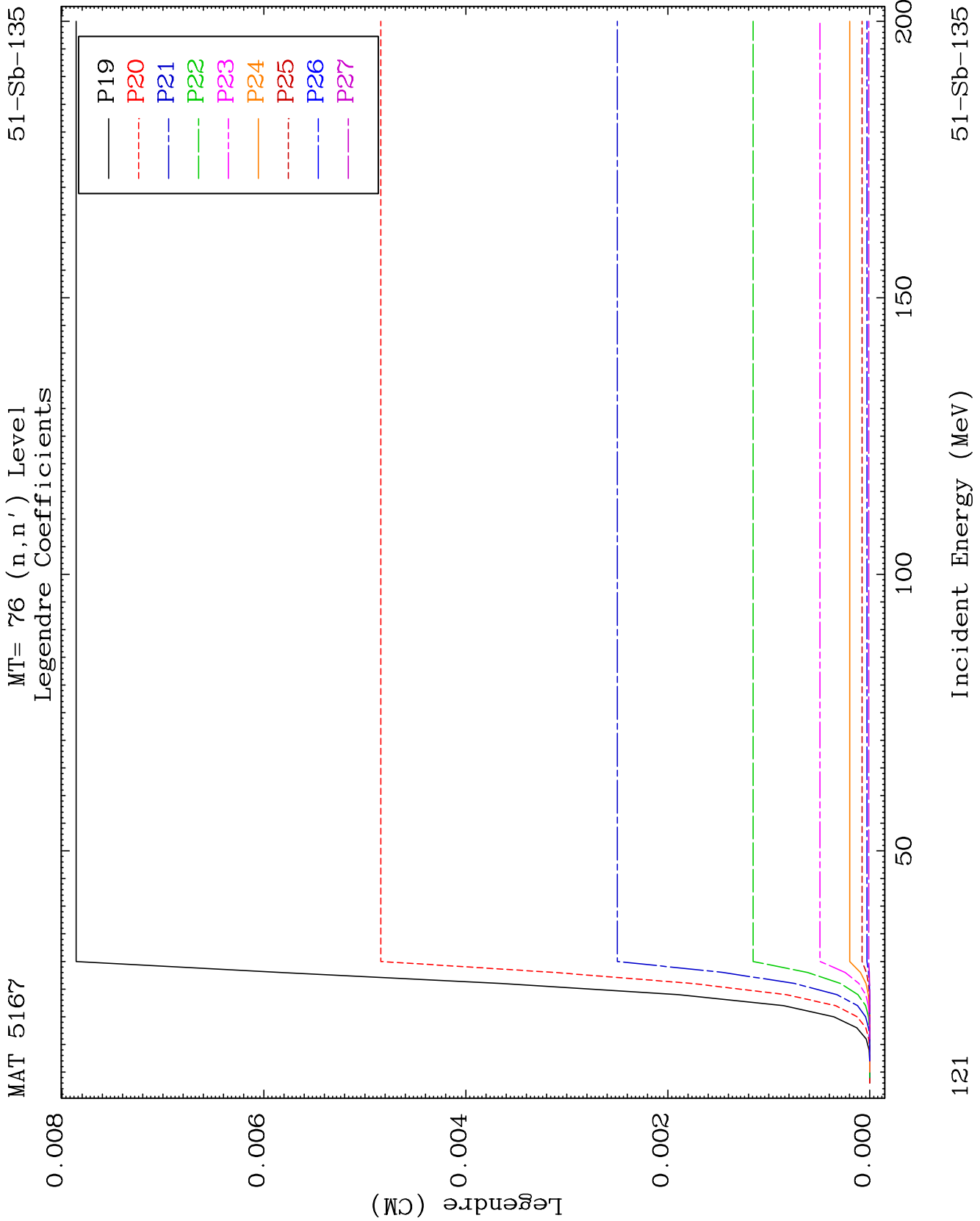
51-Sb-135

MAT 5167

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

51-Sb-135

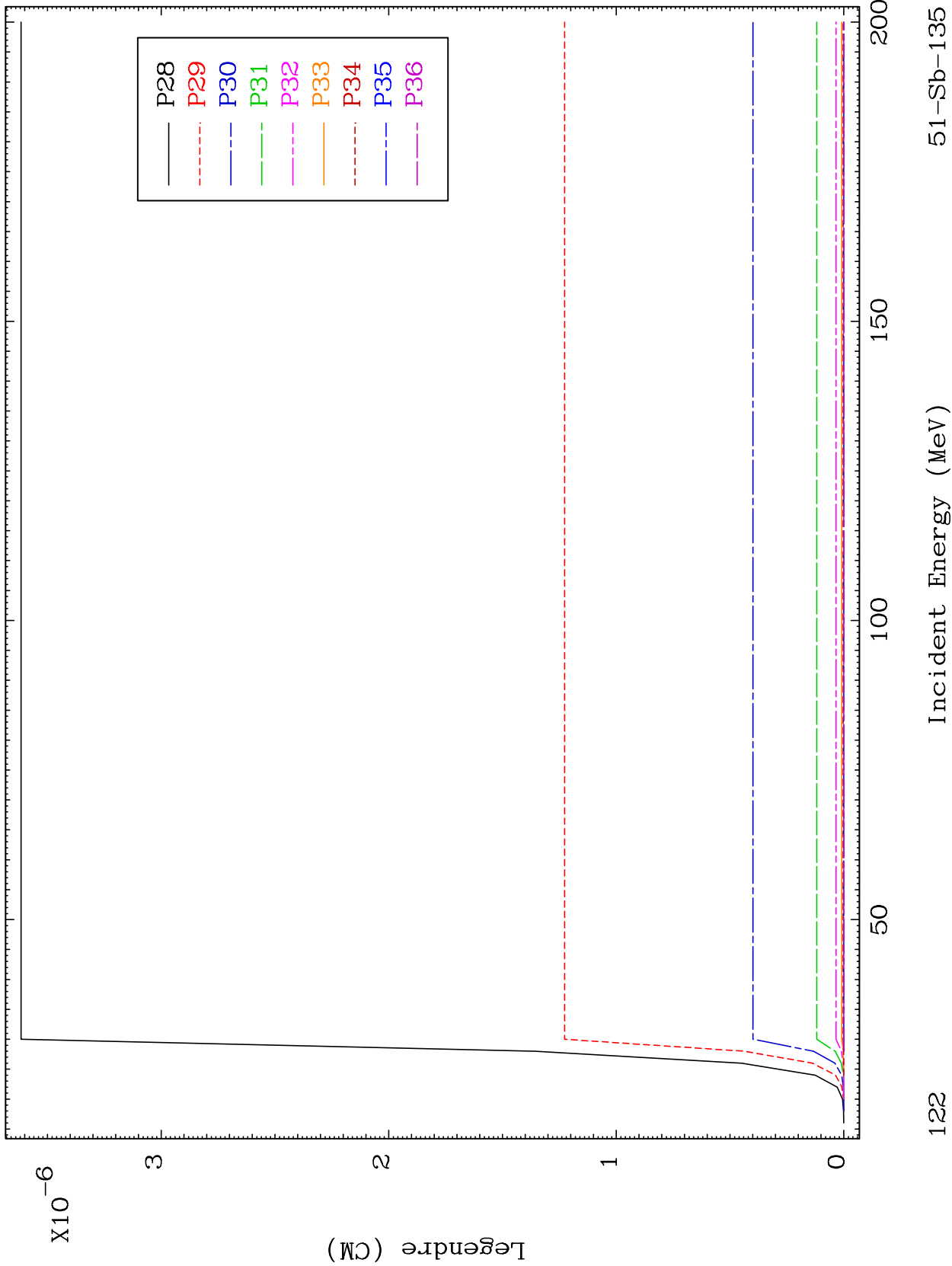




MAT 5167

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

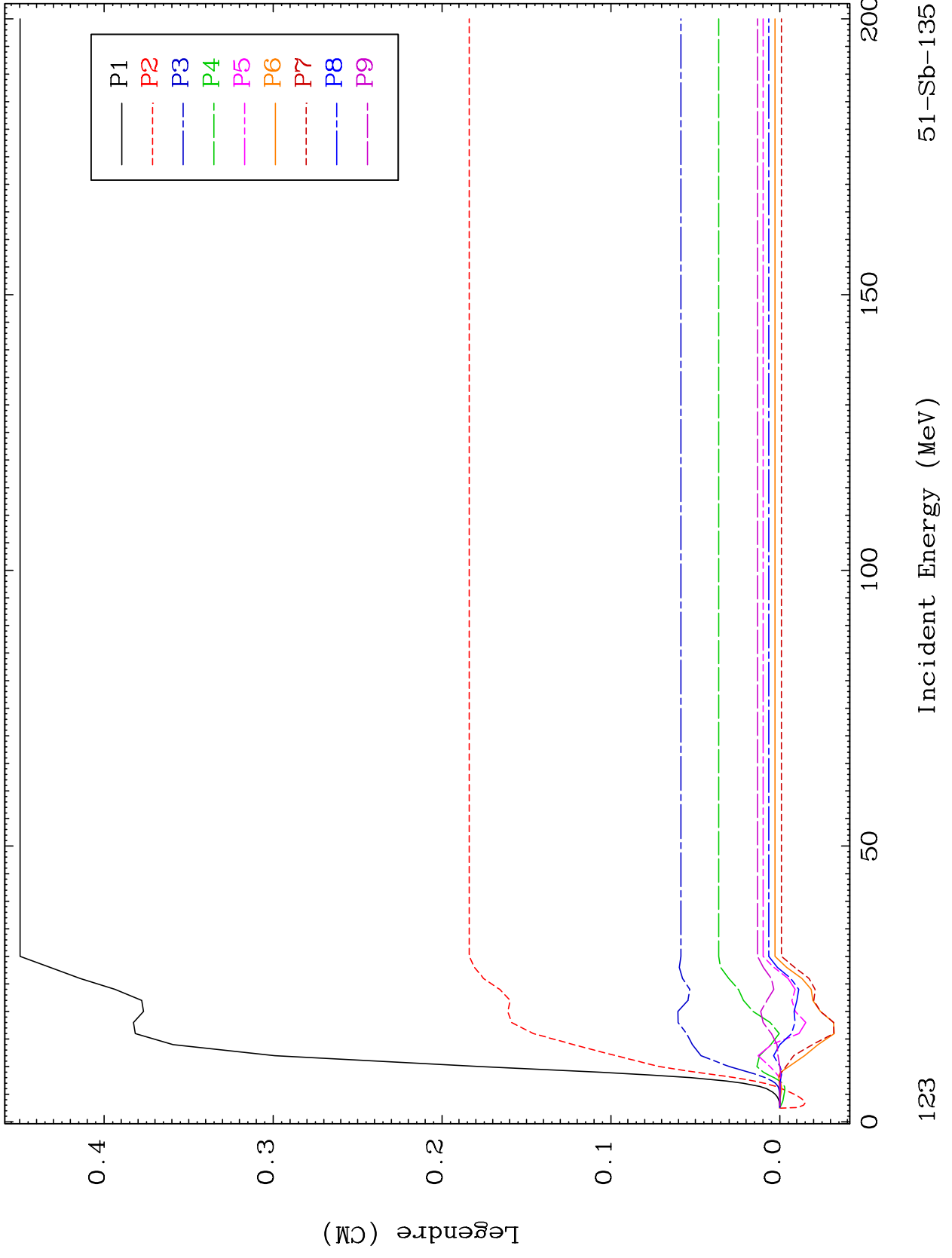
51-Sb-135



MAT 5167

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

51-Sb-135

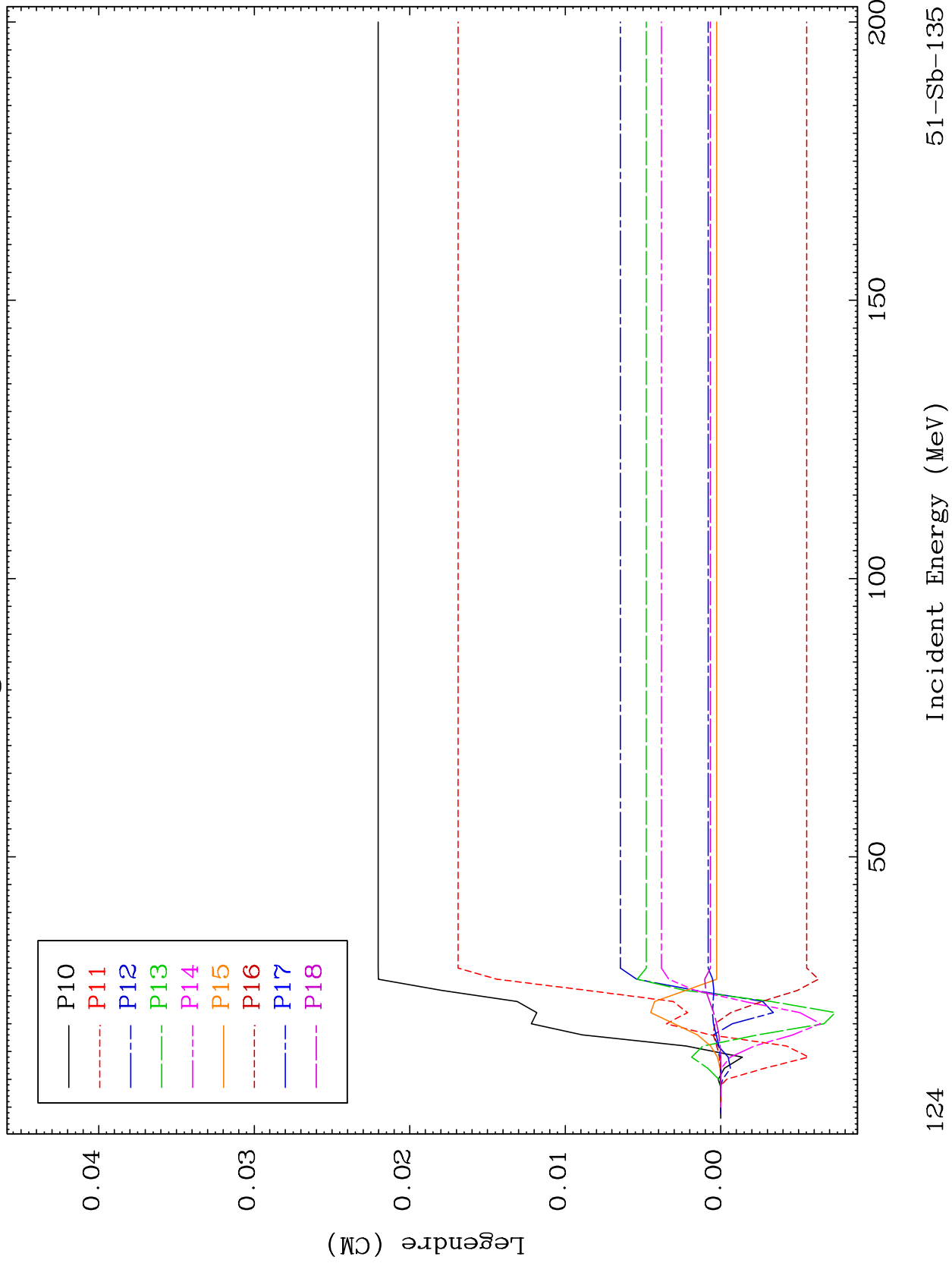


123

MAT 51677

51-Sb-135

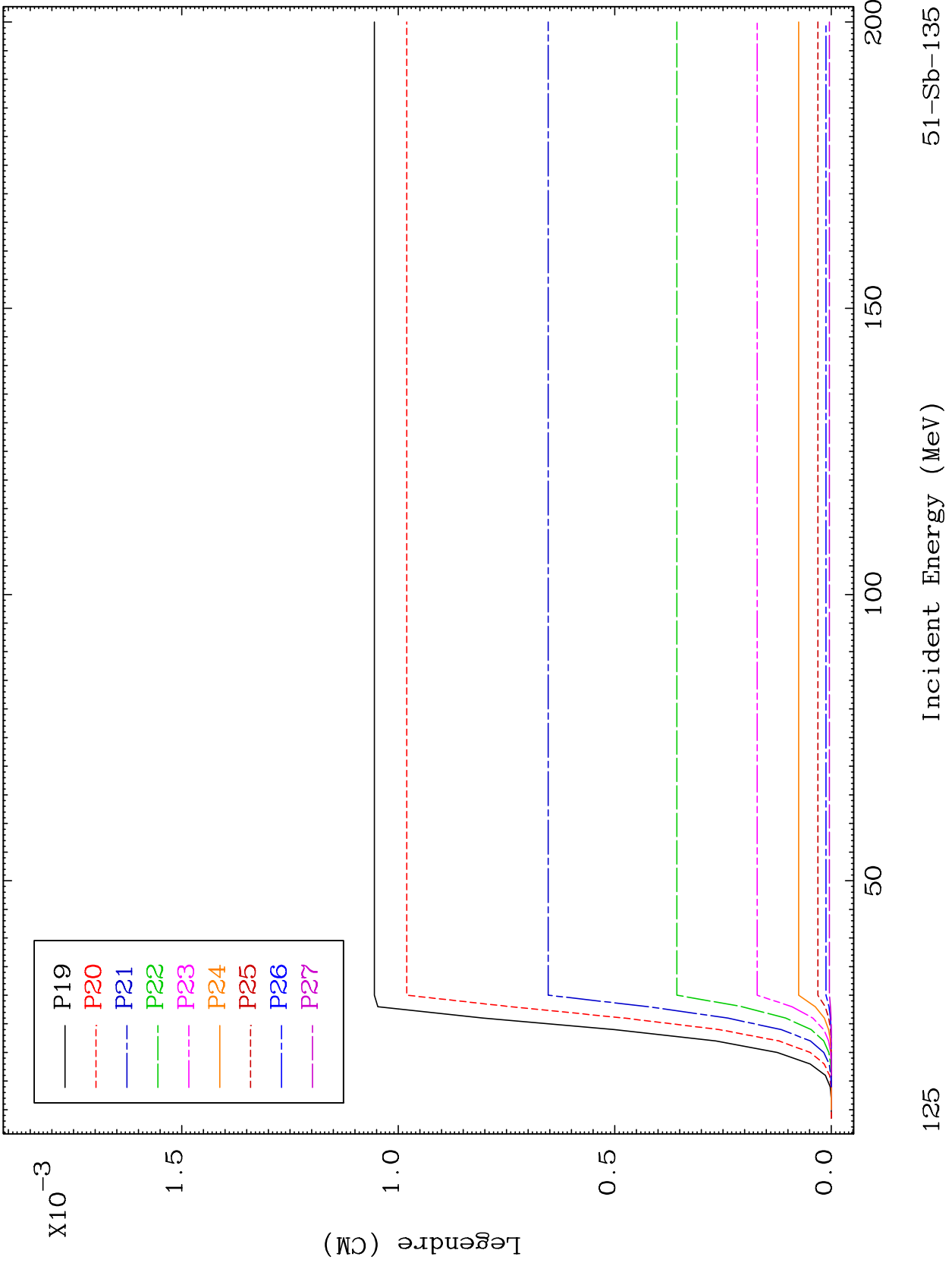
MT= 77 (n,n') Level
Legendre Coefficients



MAT 51677

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

51-Sb-135



125

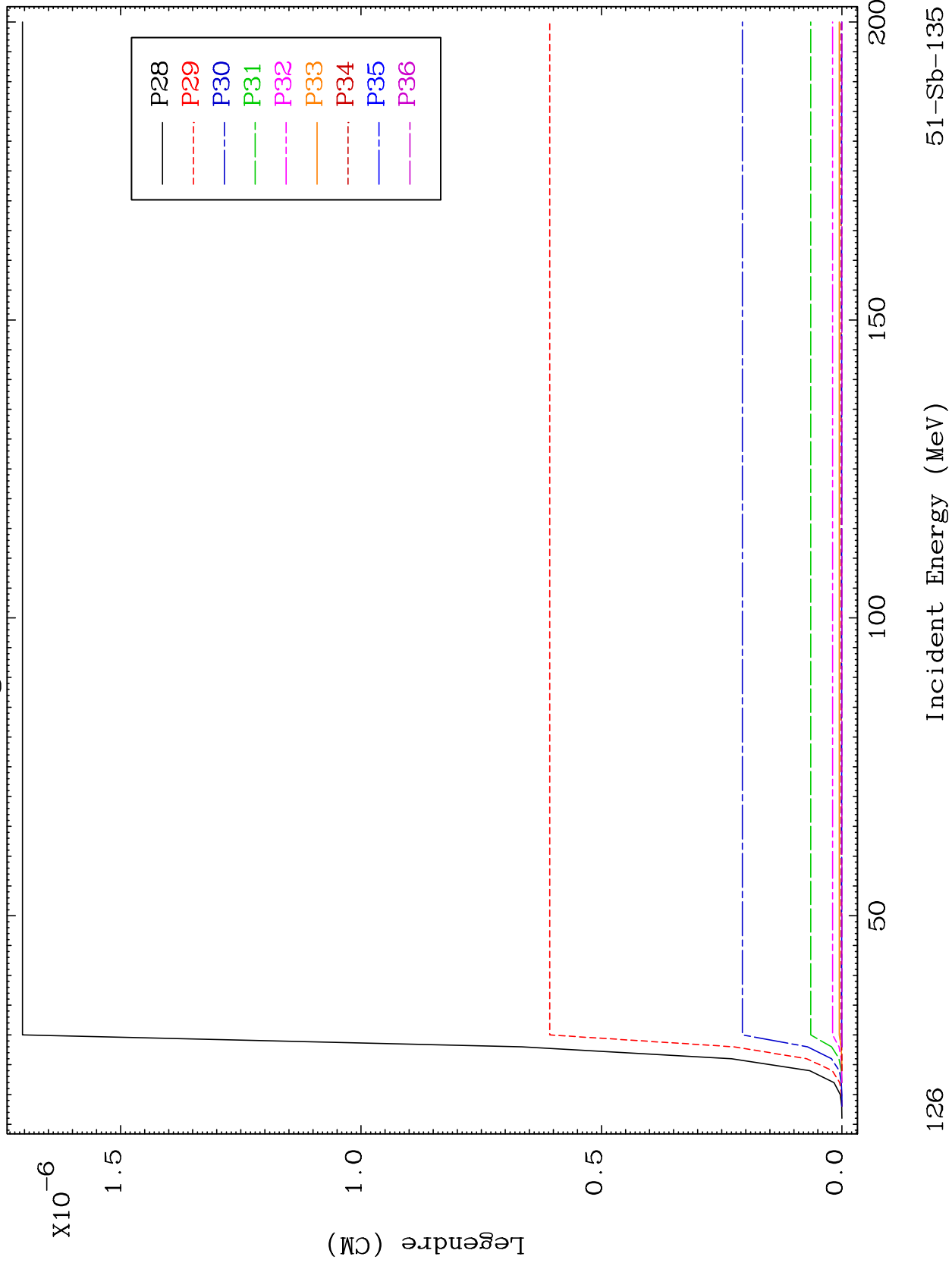
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



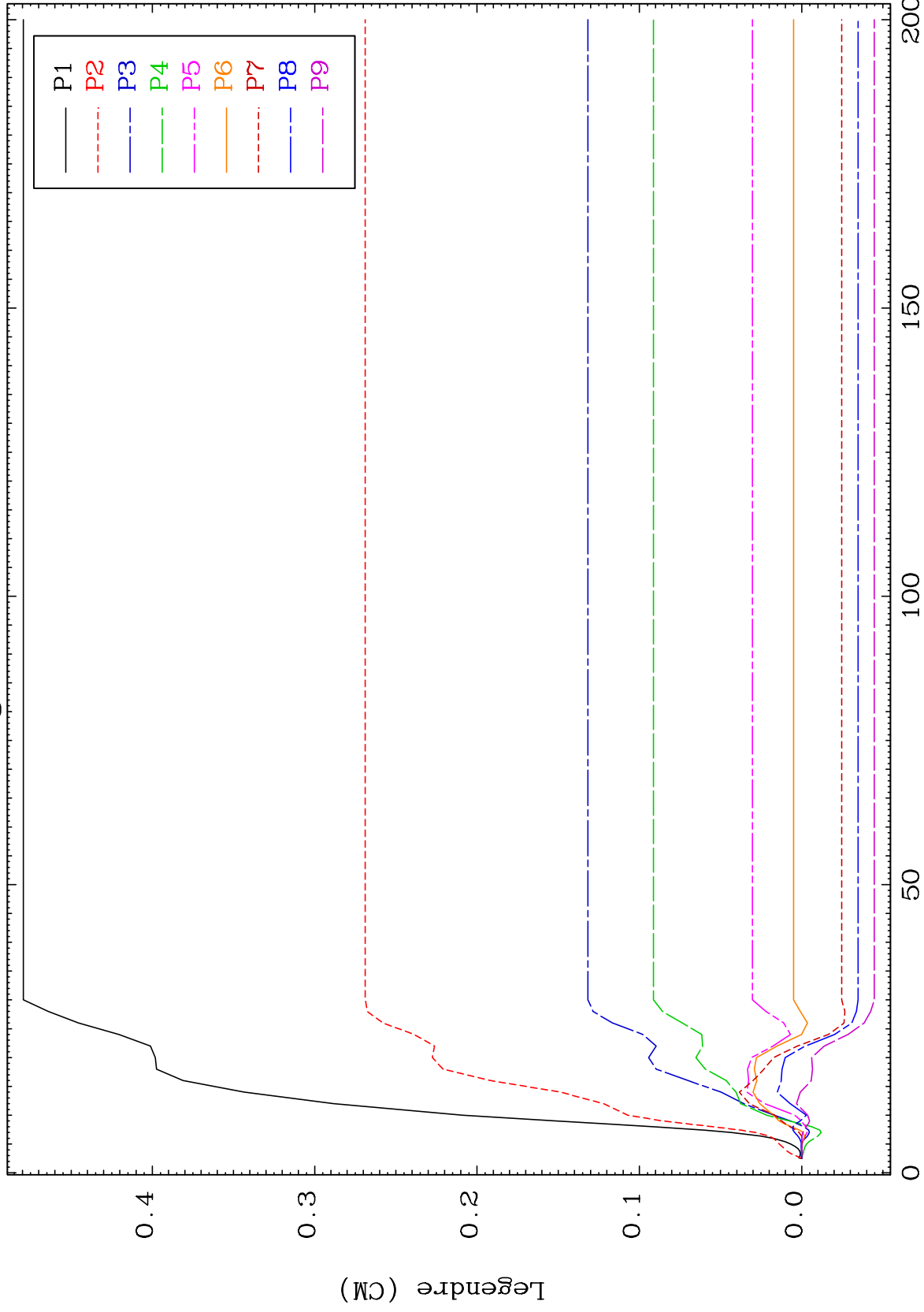
126

51-Sb-135

MAT 5167

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

51-Sb-135



127

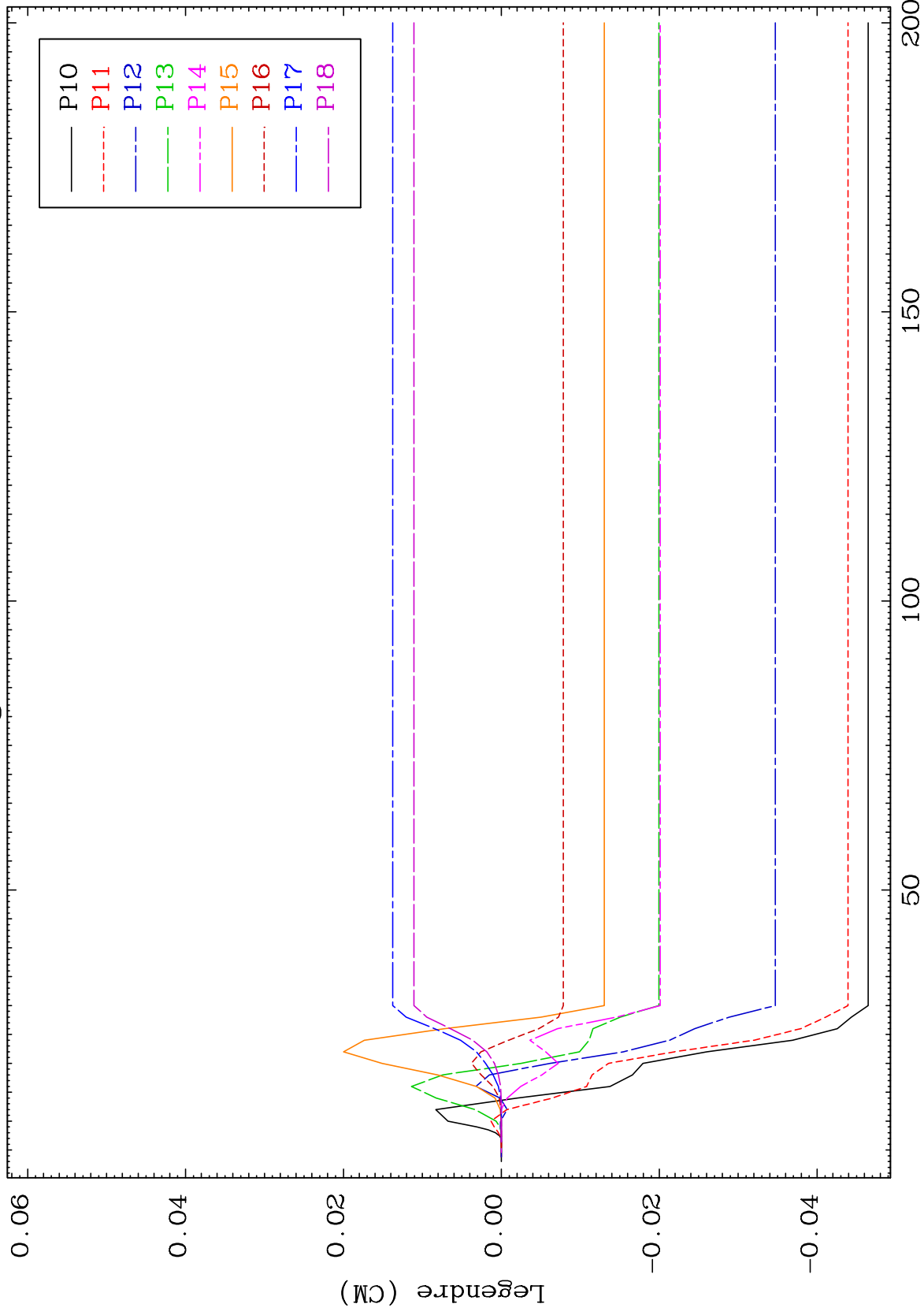
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



128

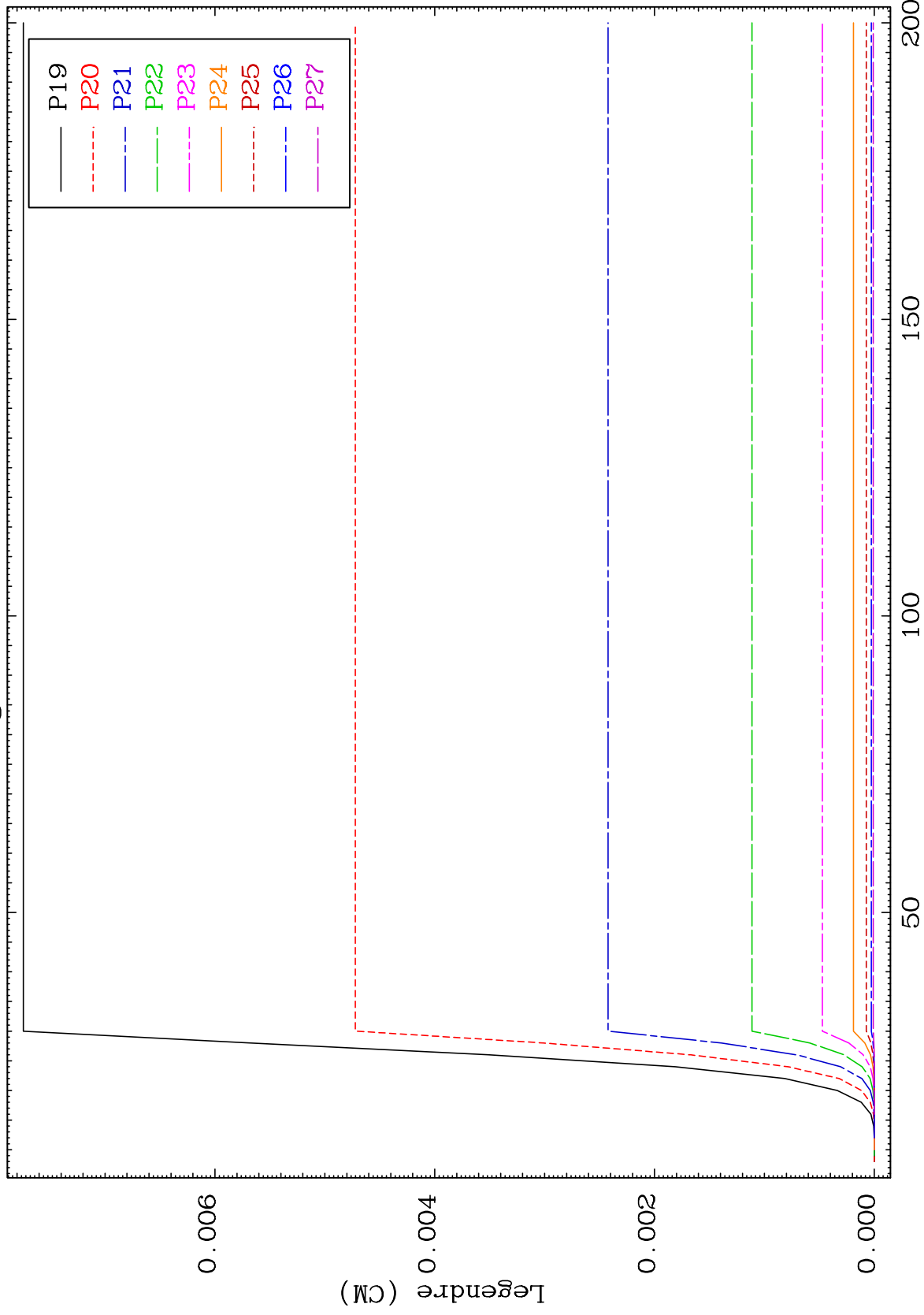
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



129

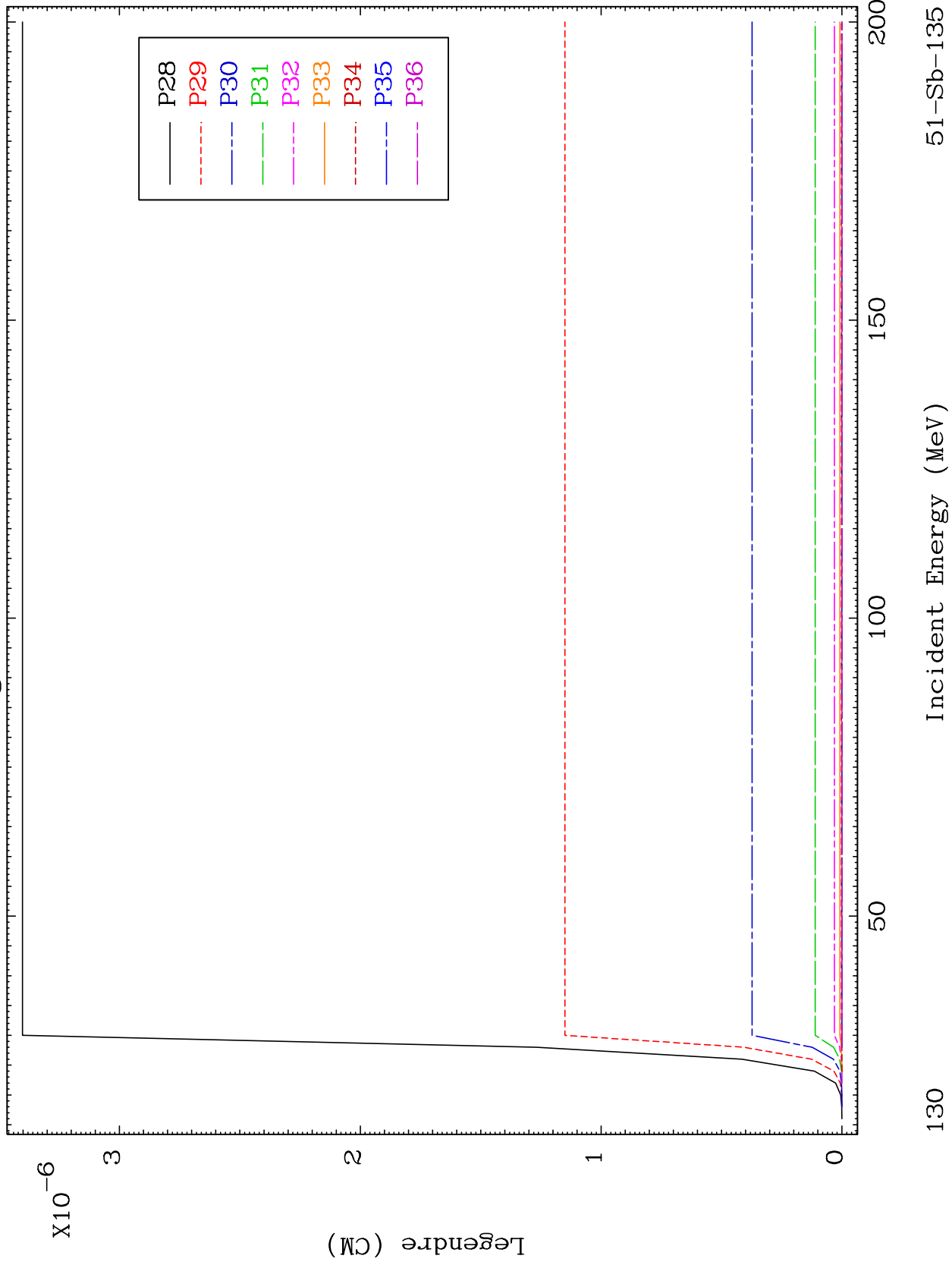
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

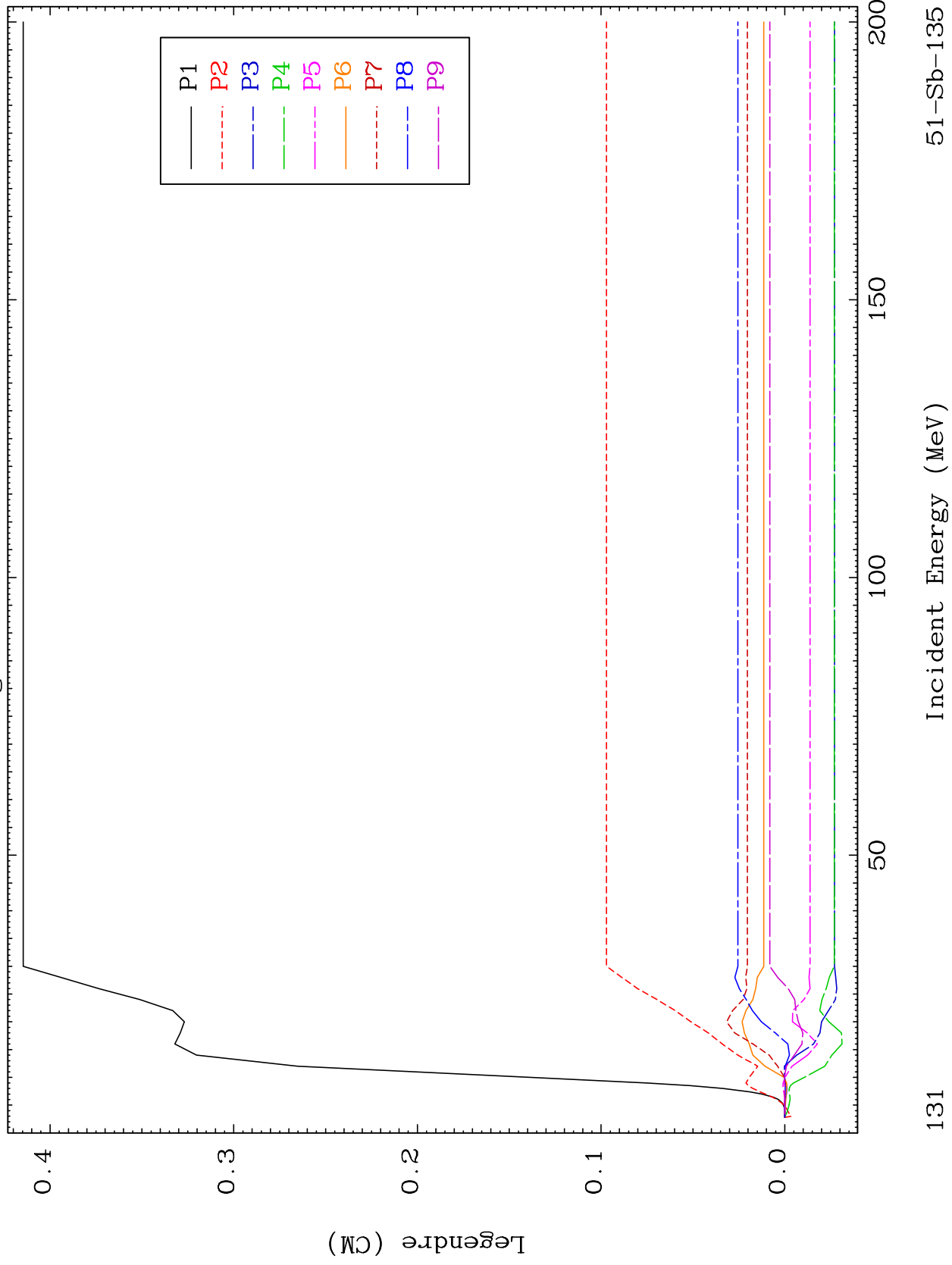
51-Sb-135



MAT 5167

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

51-Sb-135



131

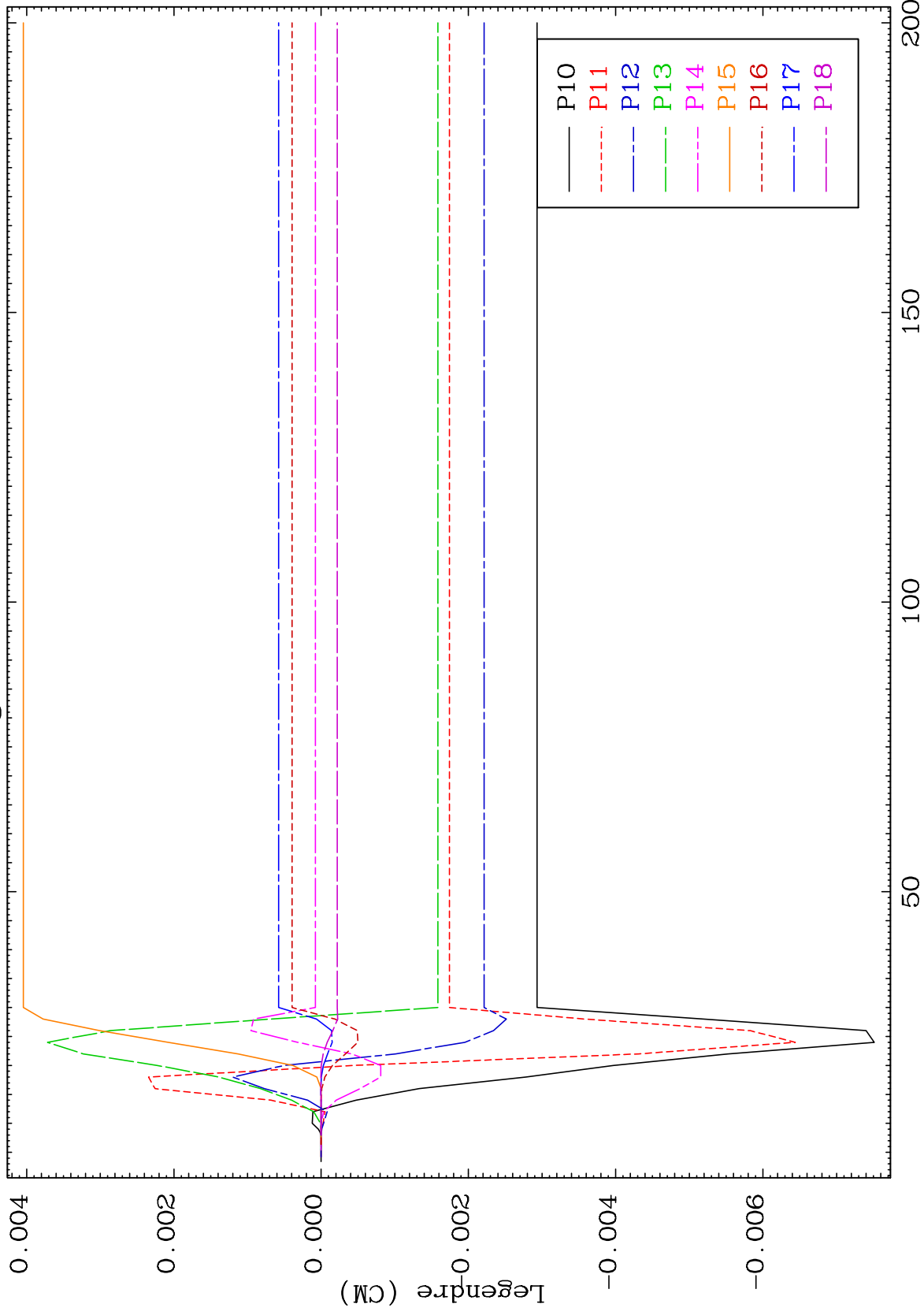
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



132

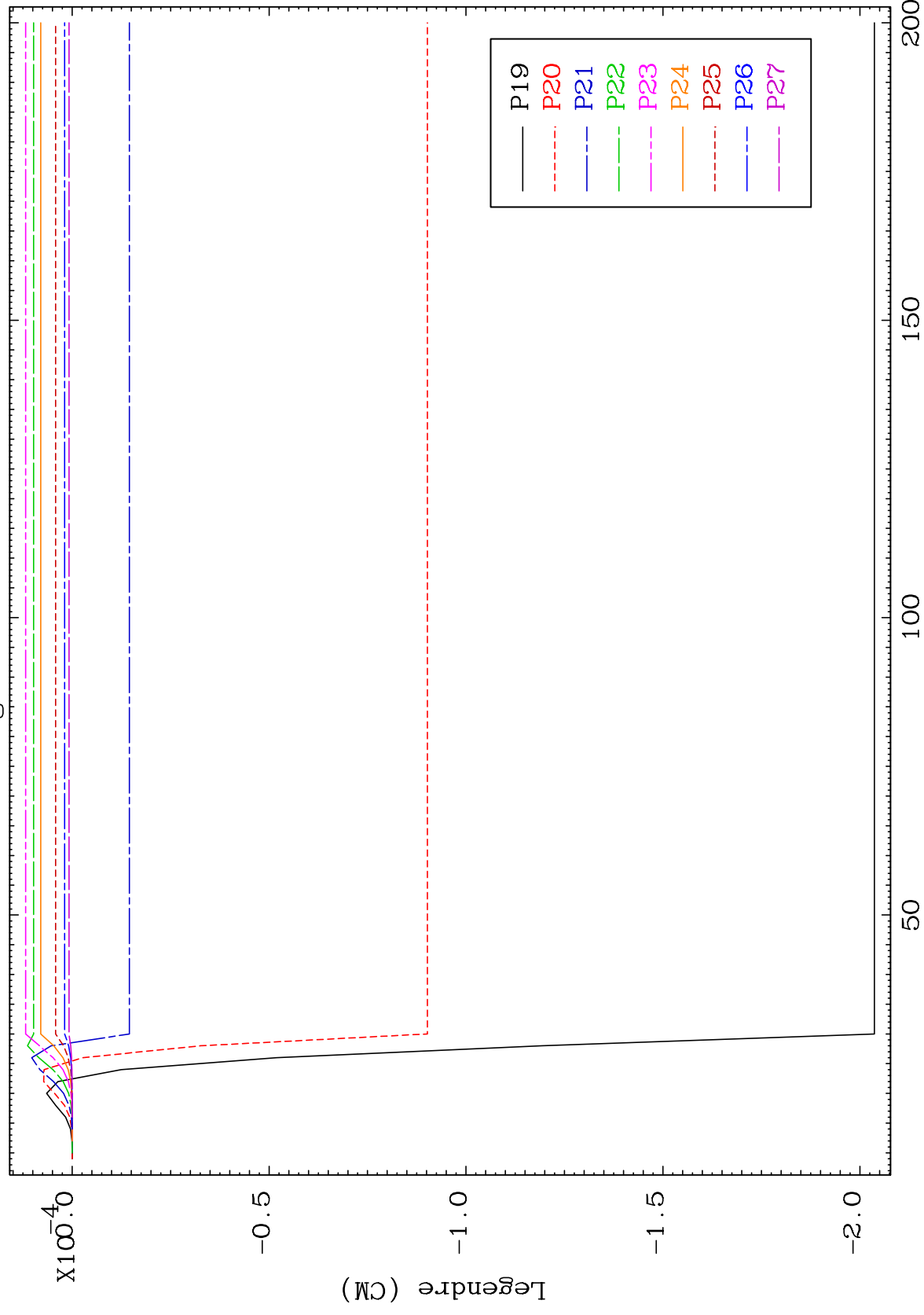
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

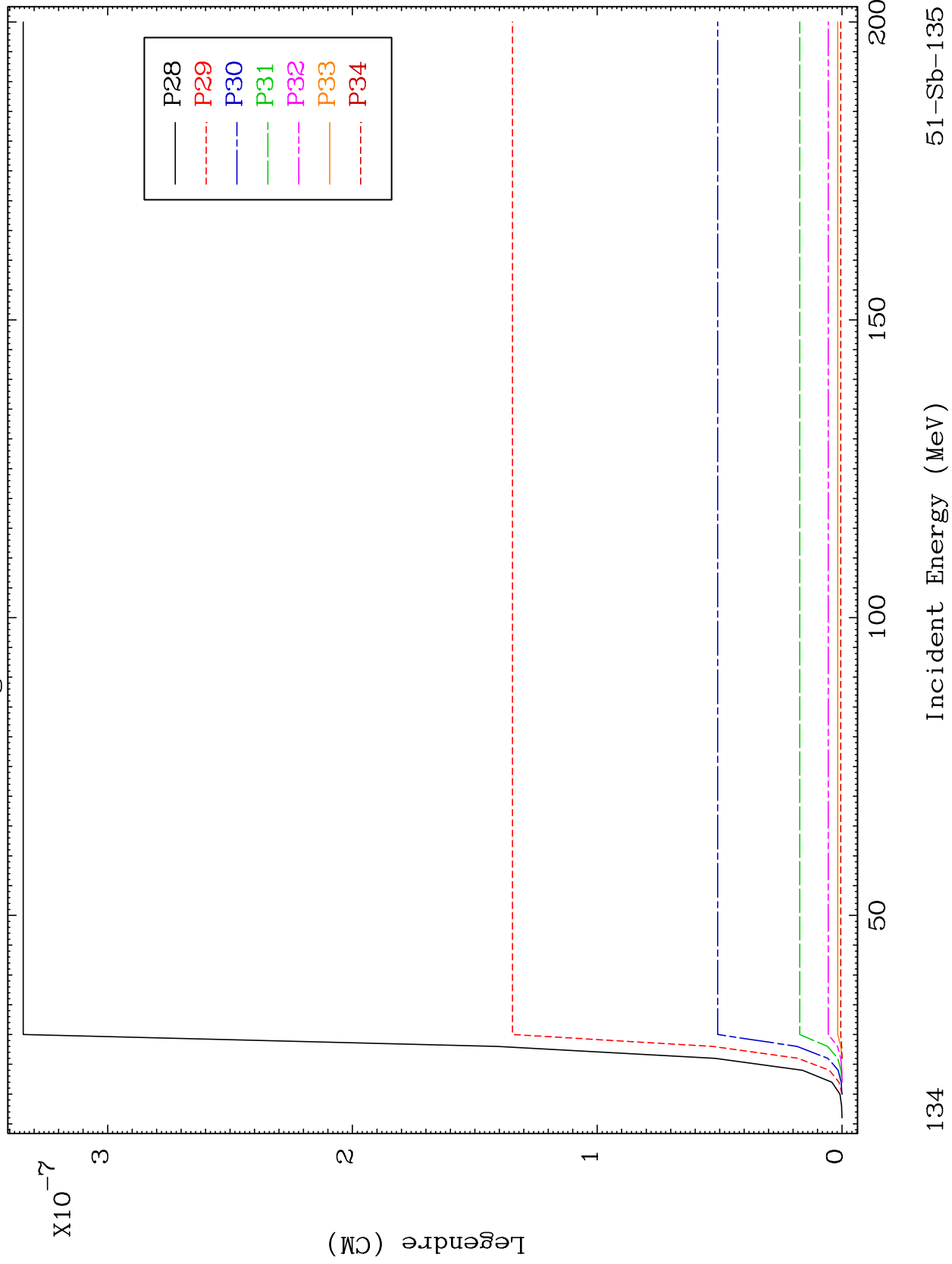
51-Sb-135



MAT 5167

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

51-Sb-135



134

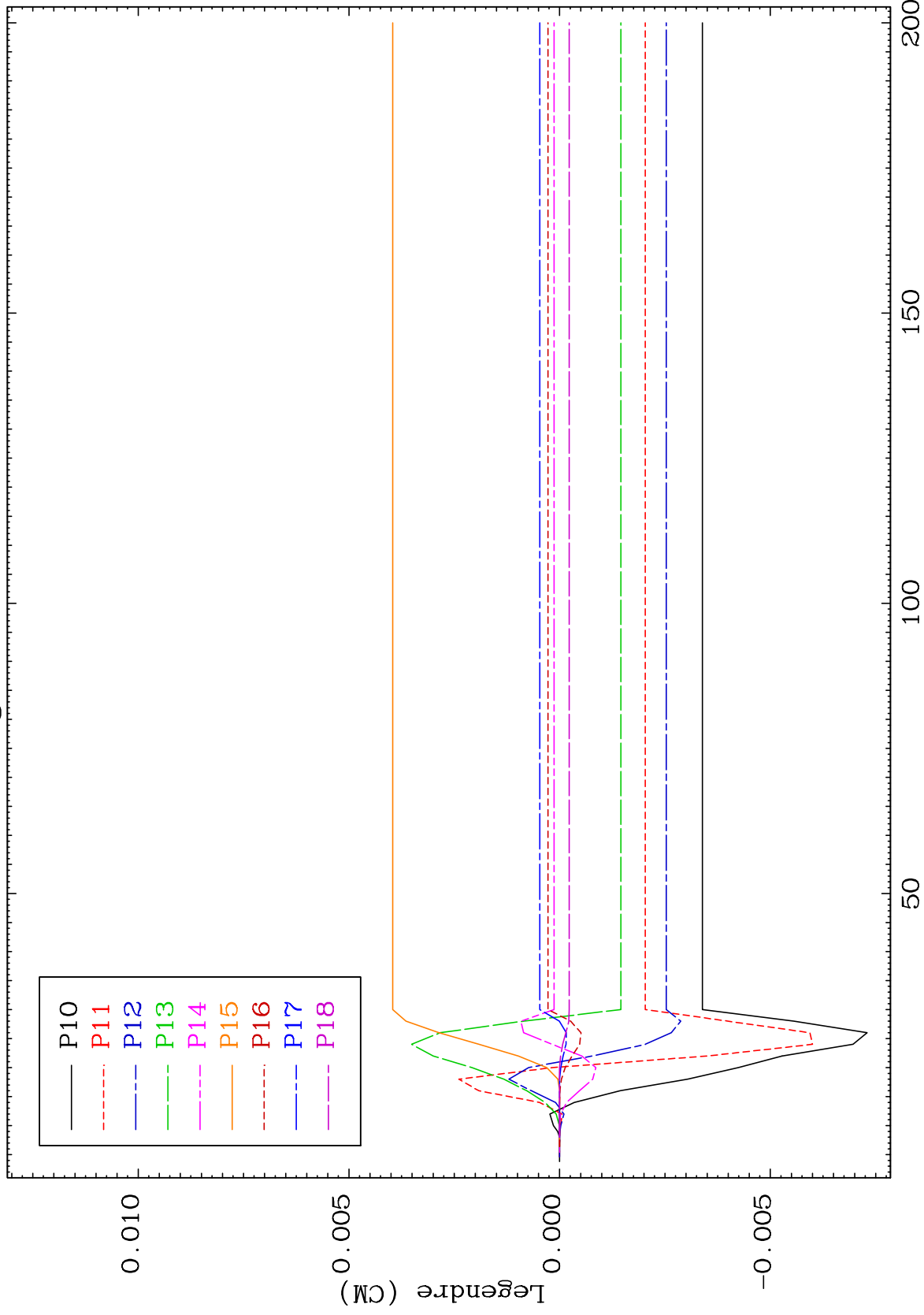
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

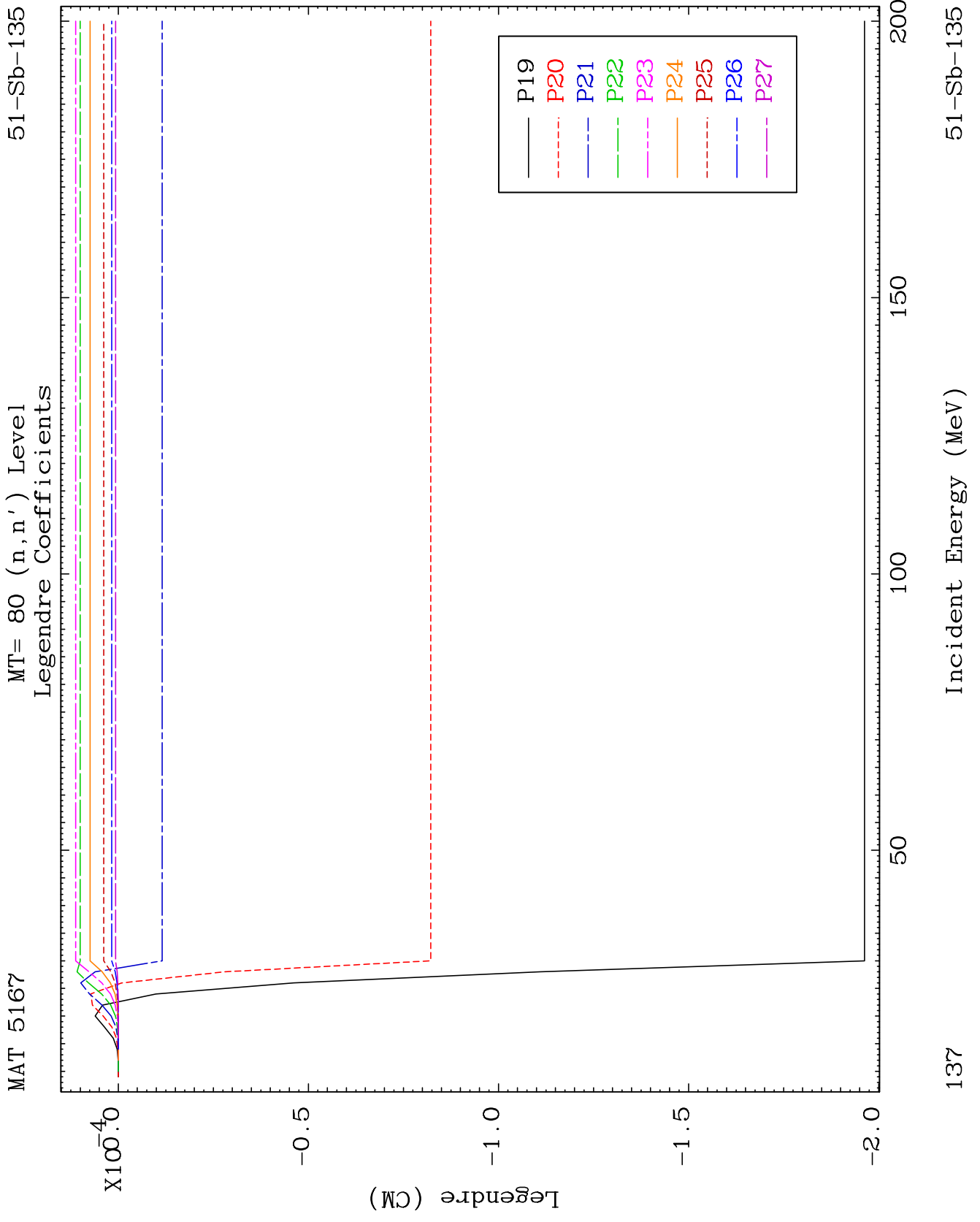
51-Sb-135



136

Incident Energy (MeV)

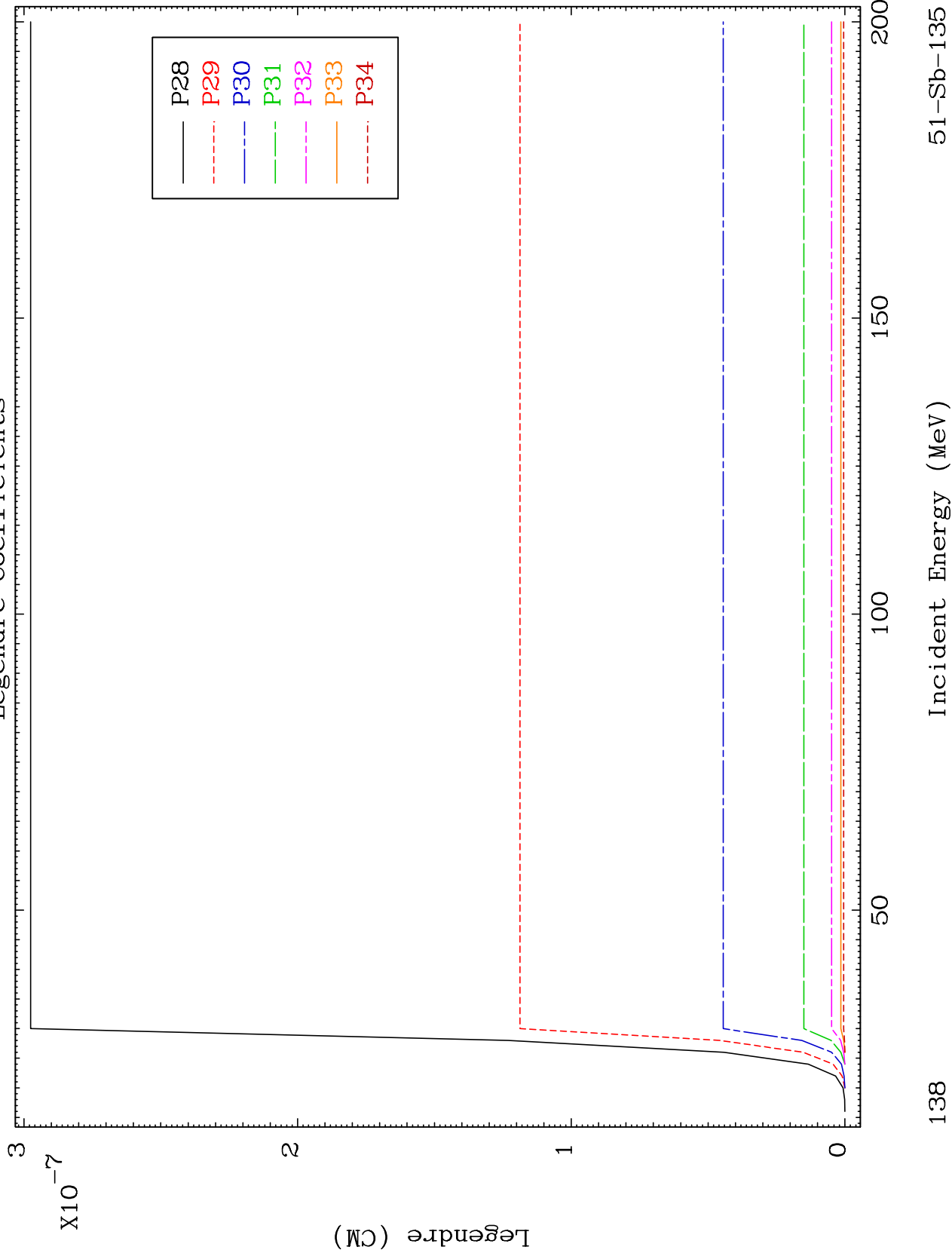
51-Sb-135



MAT 5167

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

51-Sb-135

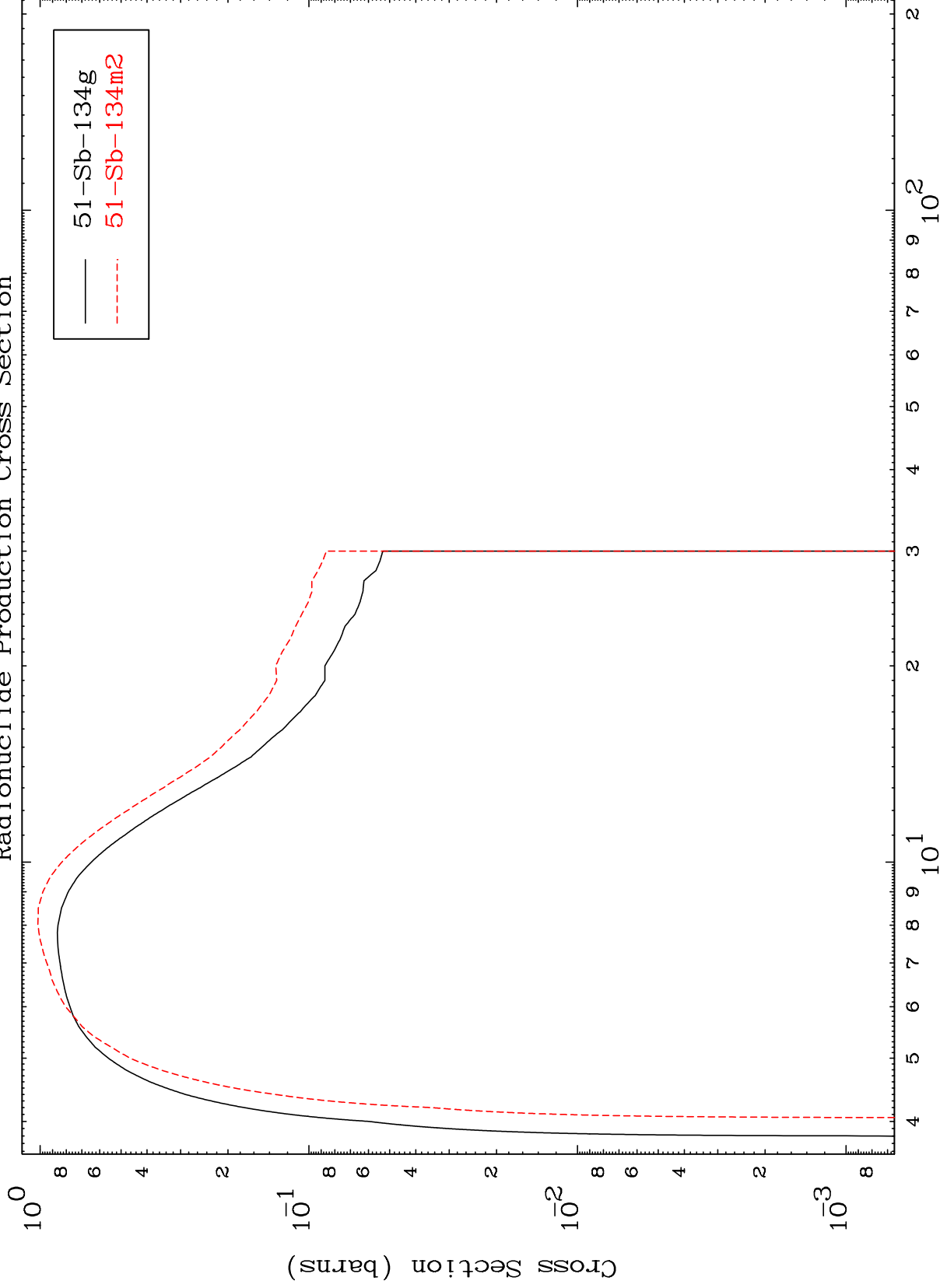


MAT 5167

(n,2n)

51-Sb-135

Radionuclide Production Cross Section



139

Incident Energy (MeV)

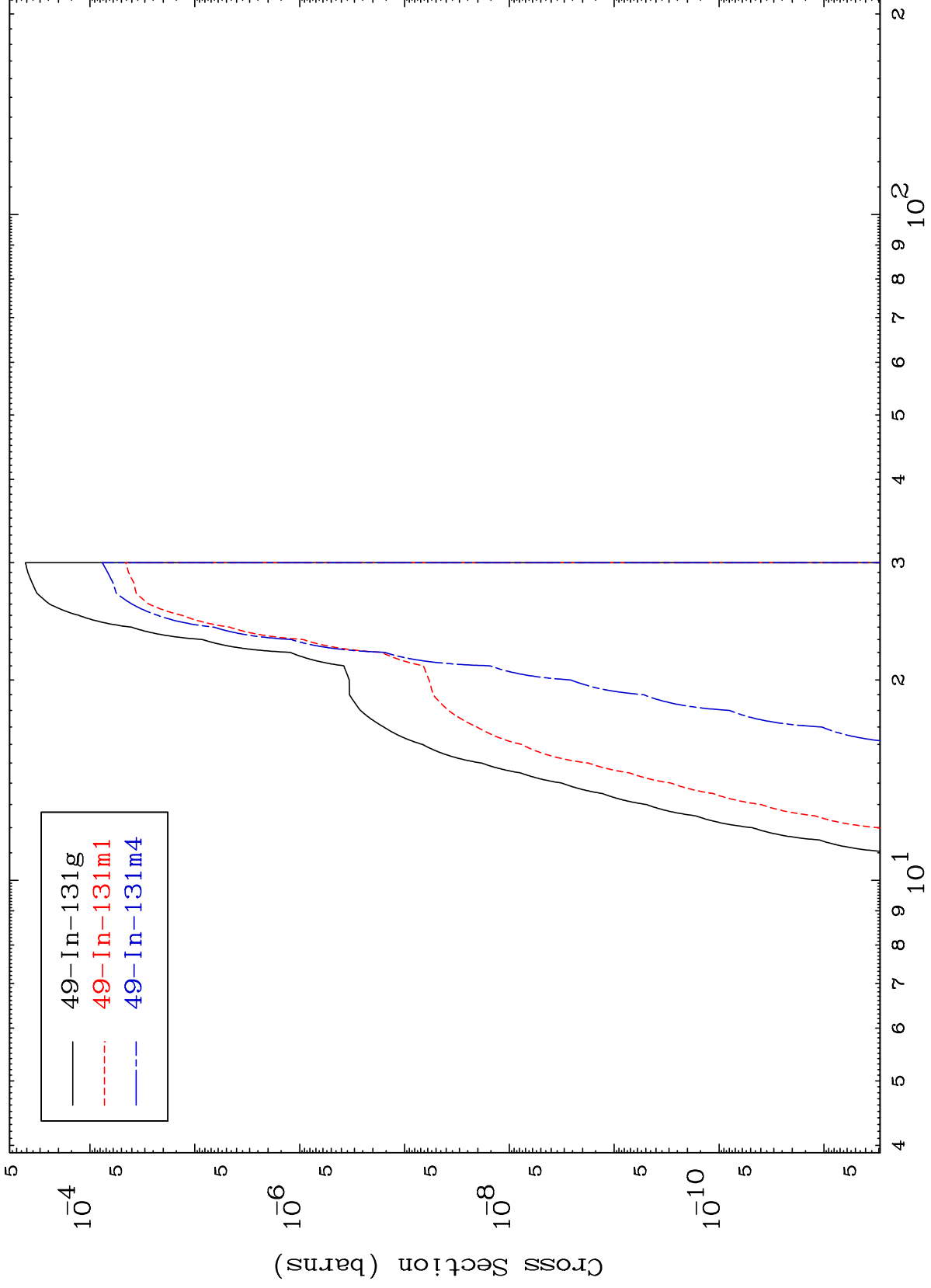
51-Sb-135

MAT 5167

(n,n') α

51-Sb-135

Radionuclide Production Cross Section



49-In-131g
49-In-131m1
49-In-131m4

140

Incident Energy (MeV)

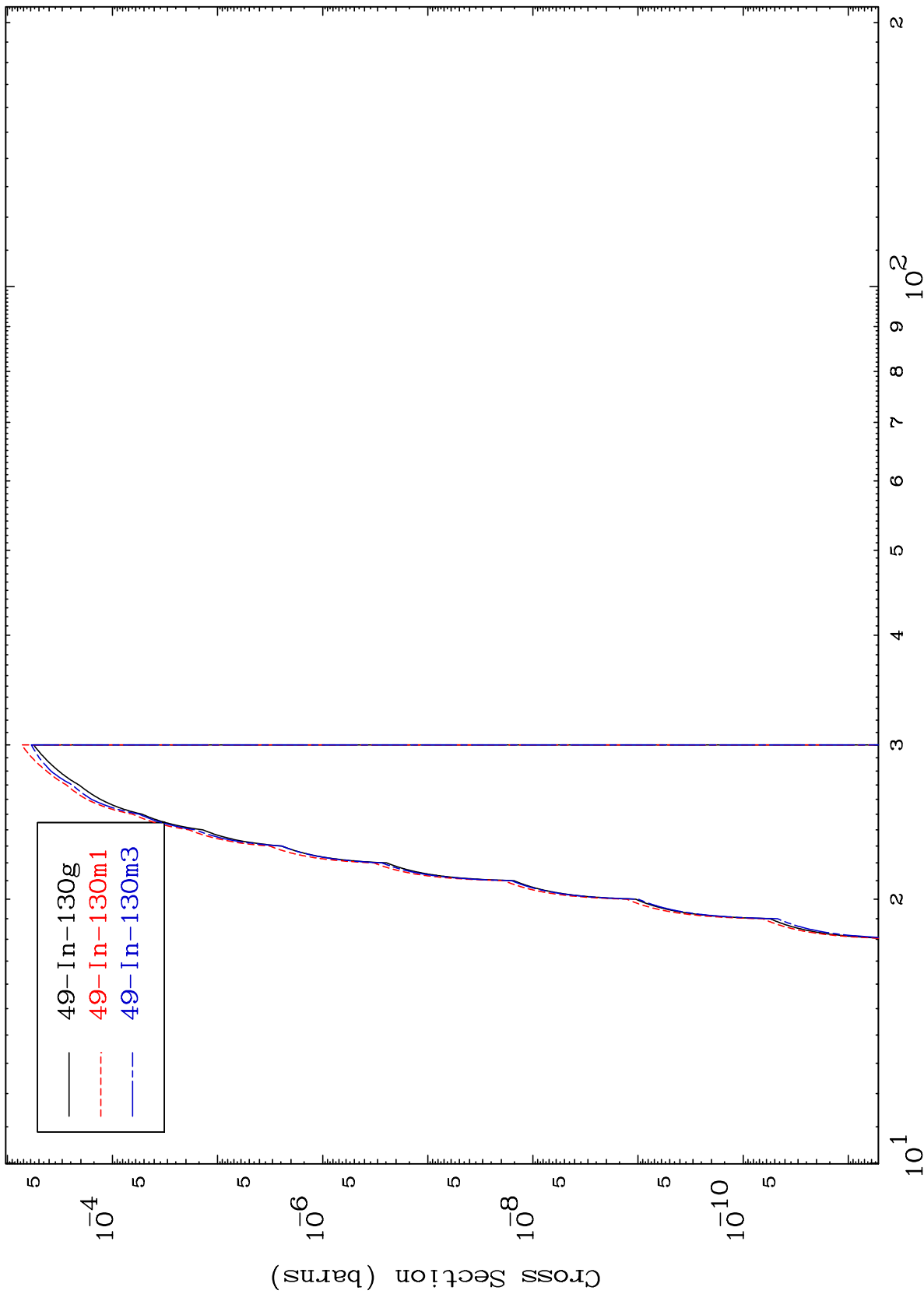
51-Sb-135

MAT 5167

(n,2n) α

51-Sb-135

Radionuclide Production Cross Section



141

Incident Energy (MeV)

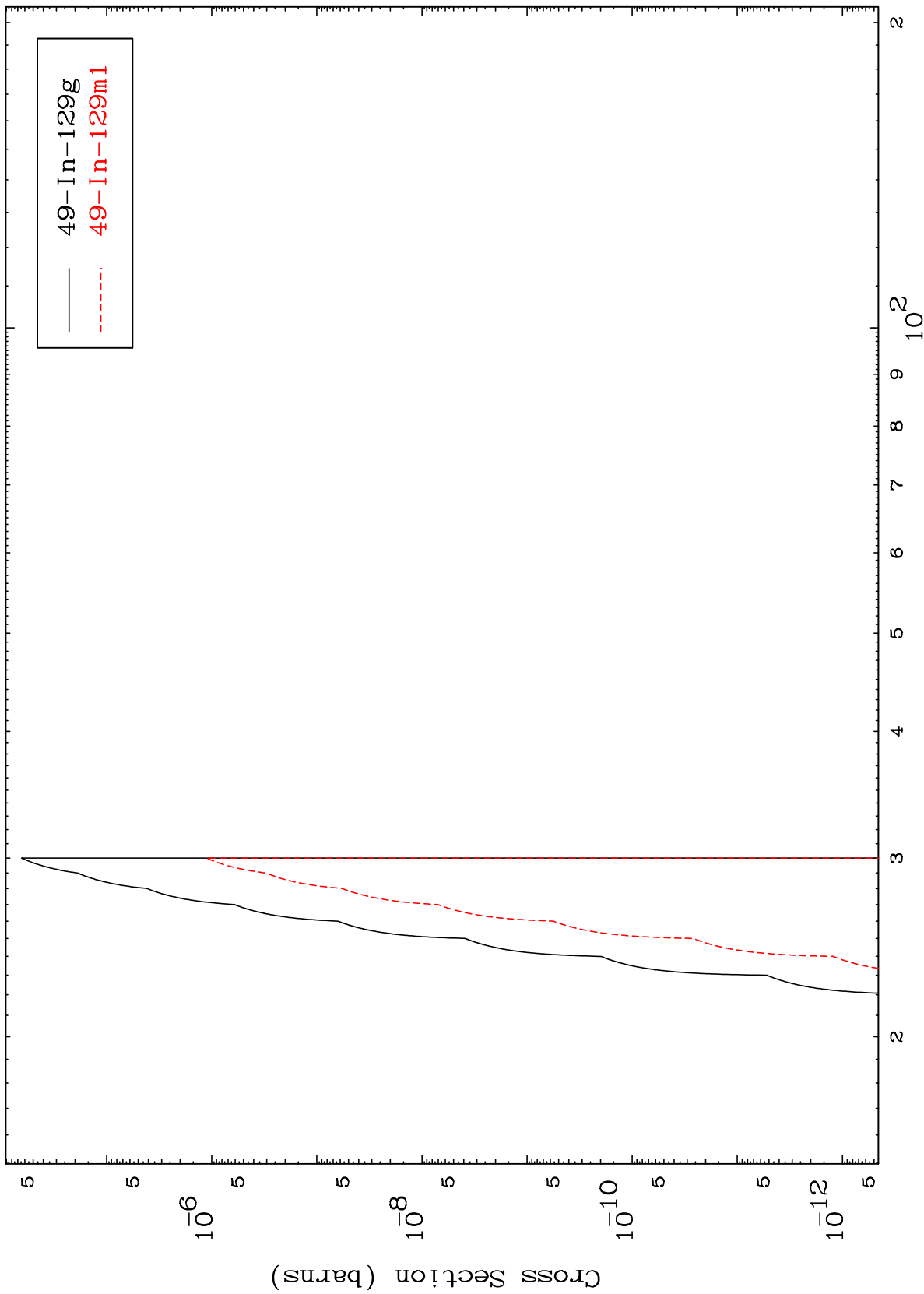
51-Sb-135

MAT 5167

(n,3n) α

51-Sb-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

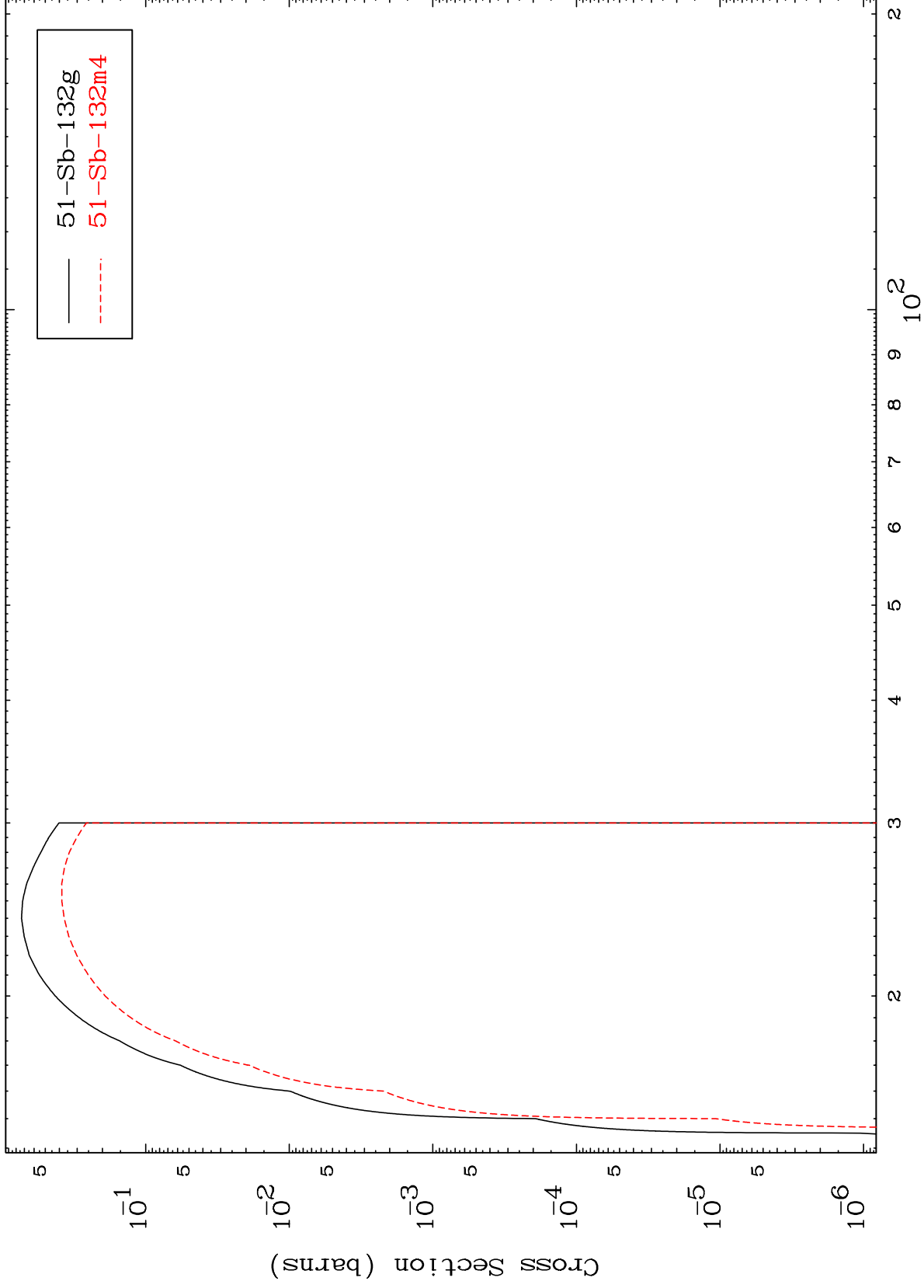
51-Sb-135

MAT 5167

(n,4n)

51-Sb-135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

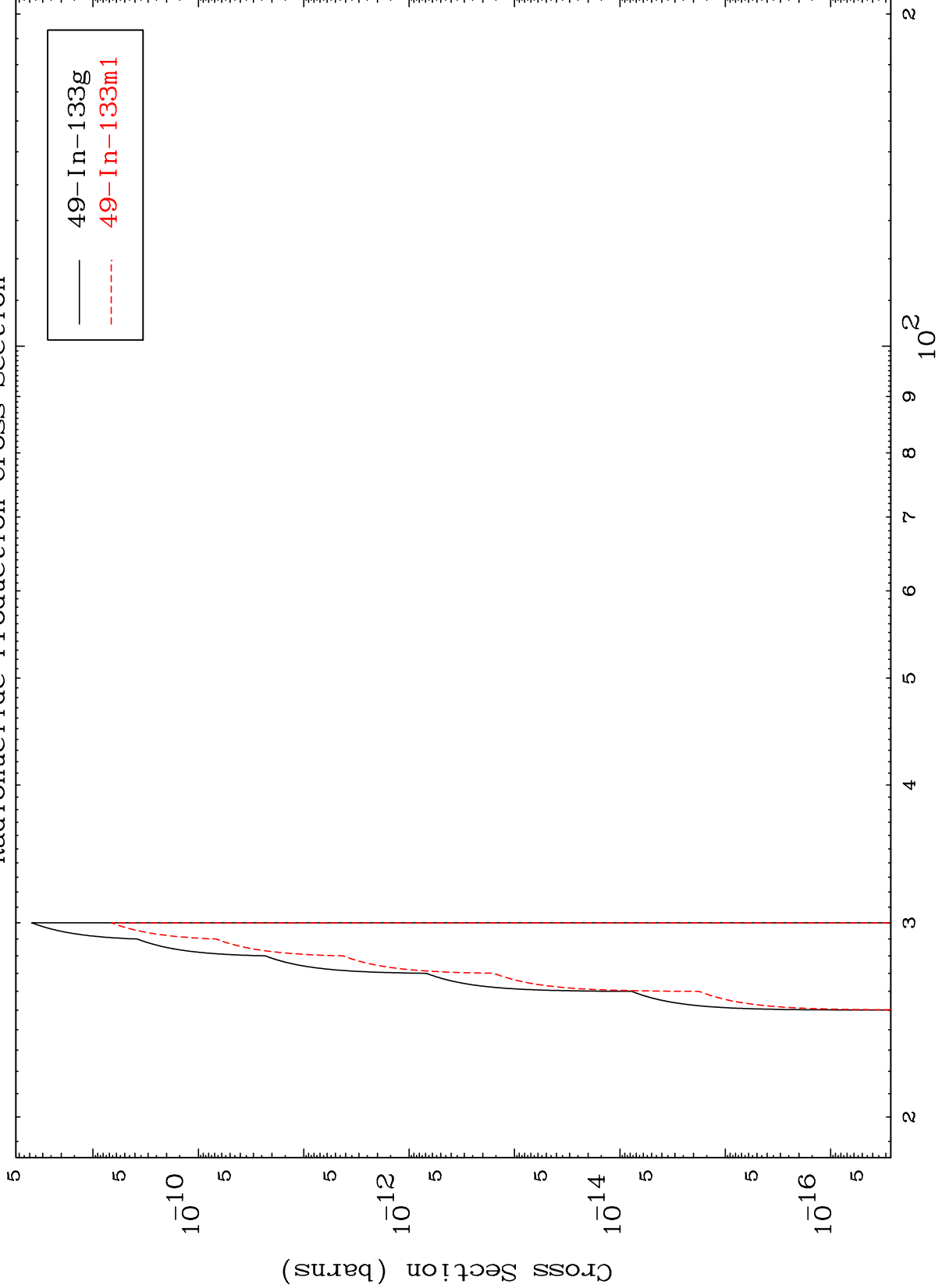
51-Sb-135

MAT 5167

(n,He-3)

51-Sb-135

Radionuclide Production Cross Section



144

Incident Energy (MeV)

51-Sb-135