

Program EVALPLOT  
(Version 2017-1)

by

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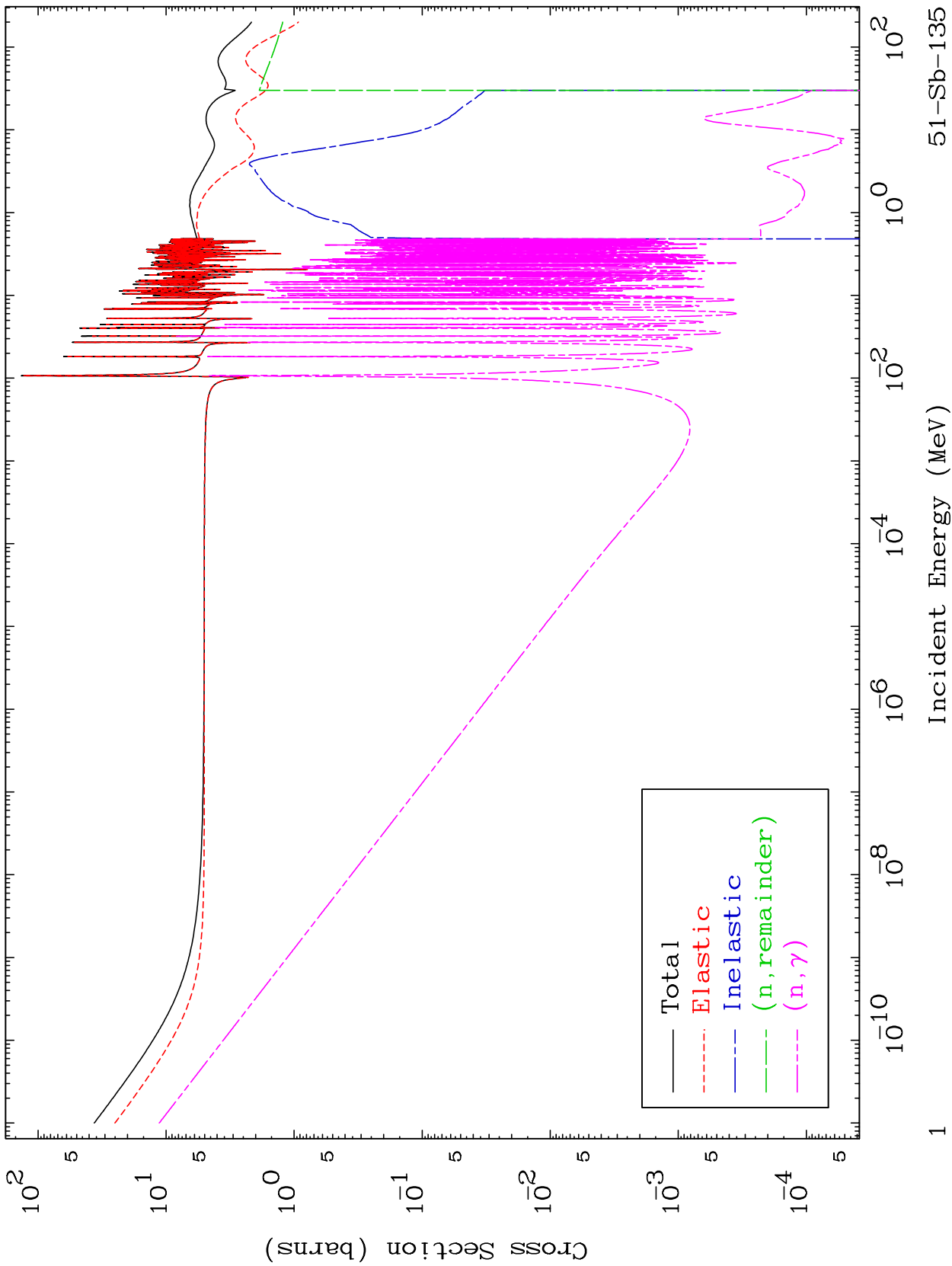
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5167

Major  
293 Kelvin Cross Sections

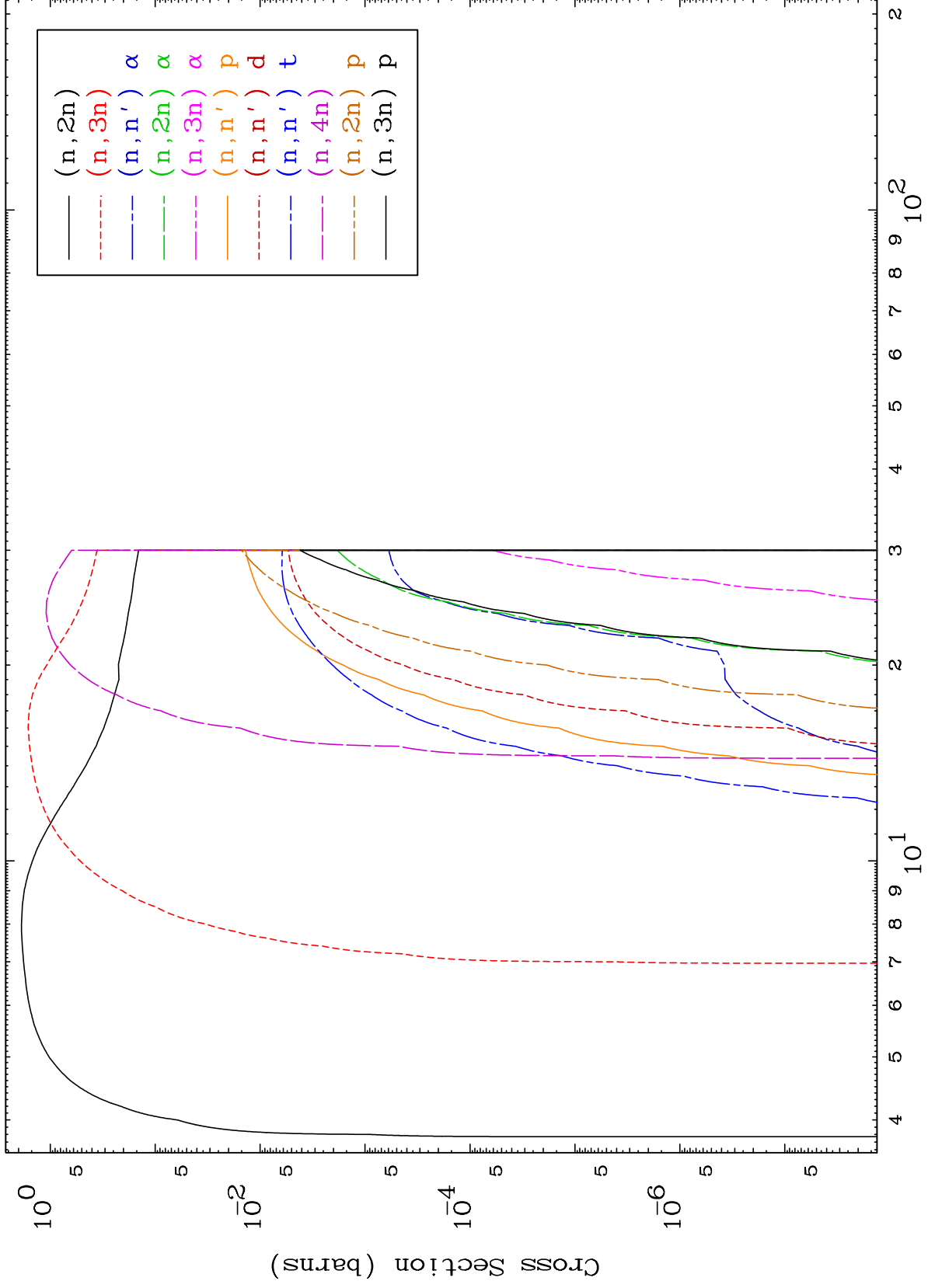
51-Sb-135

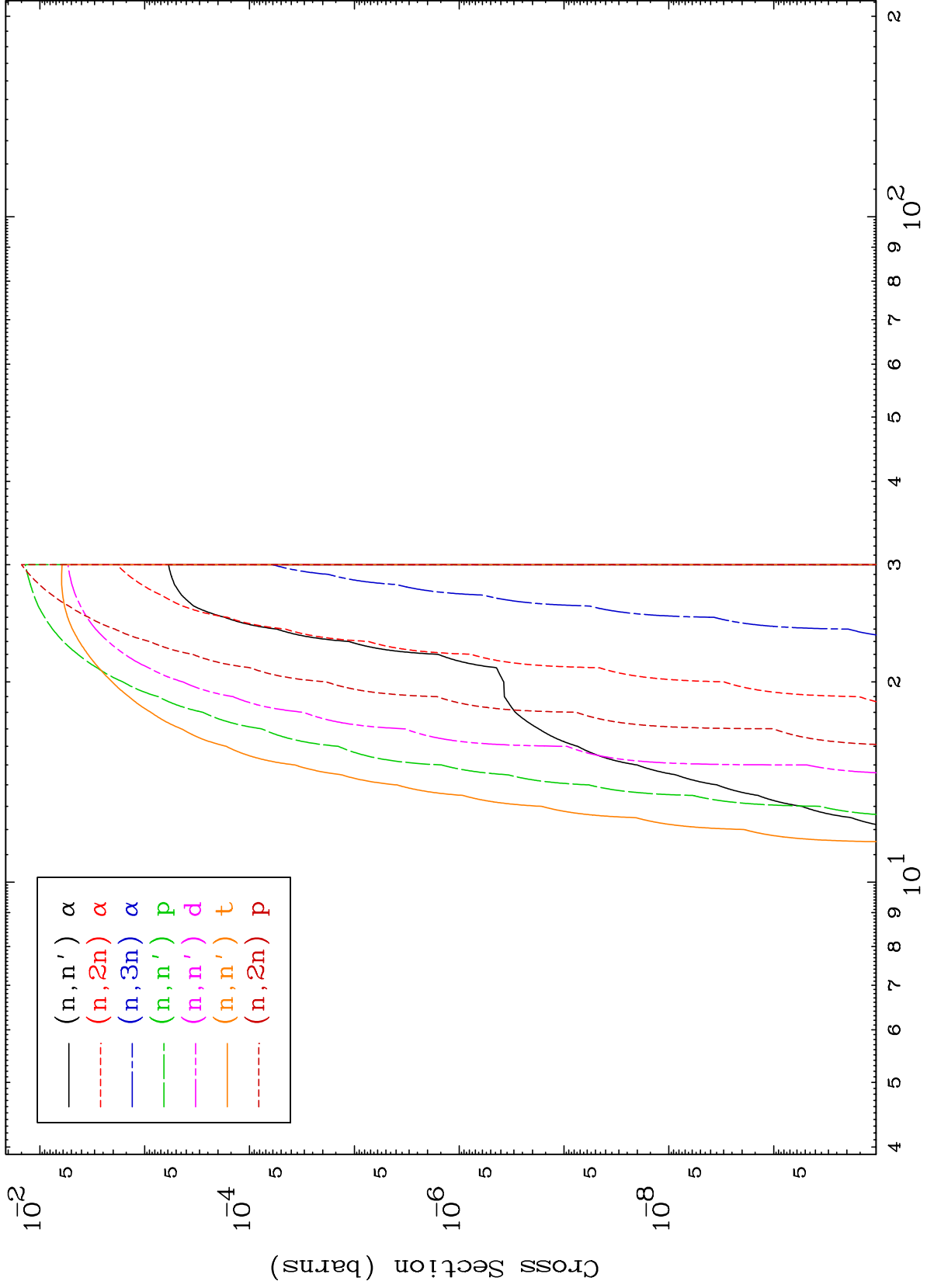


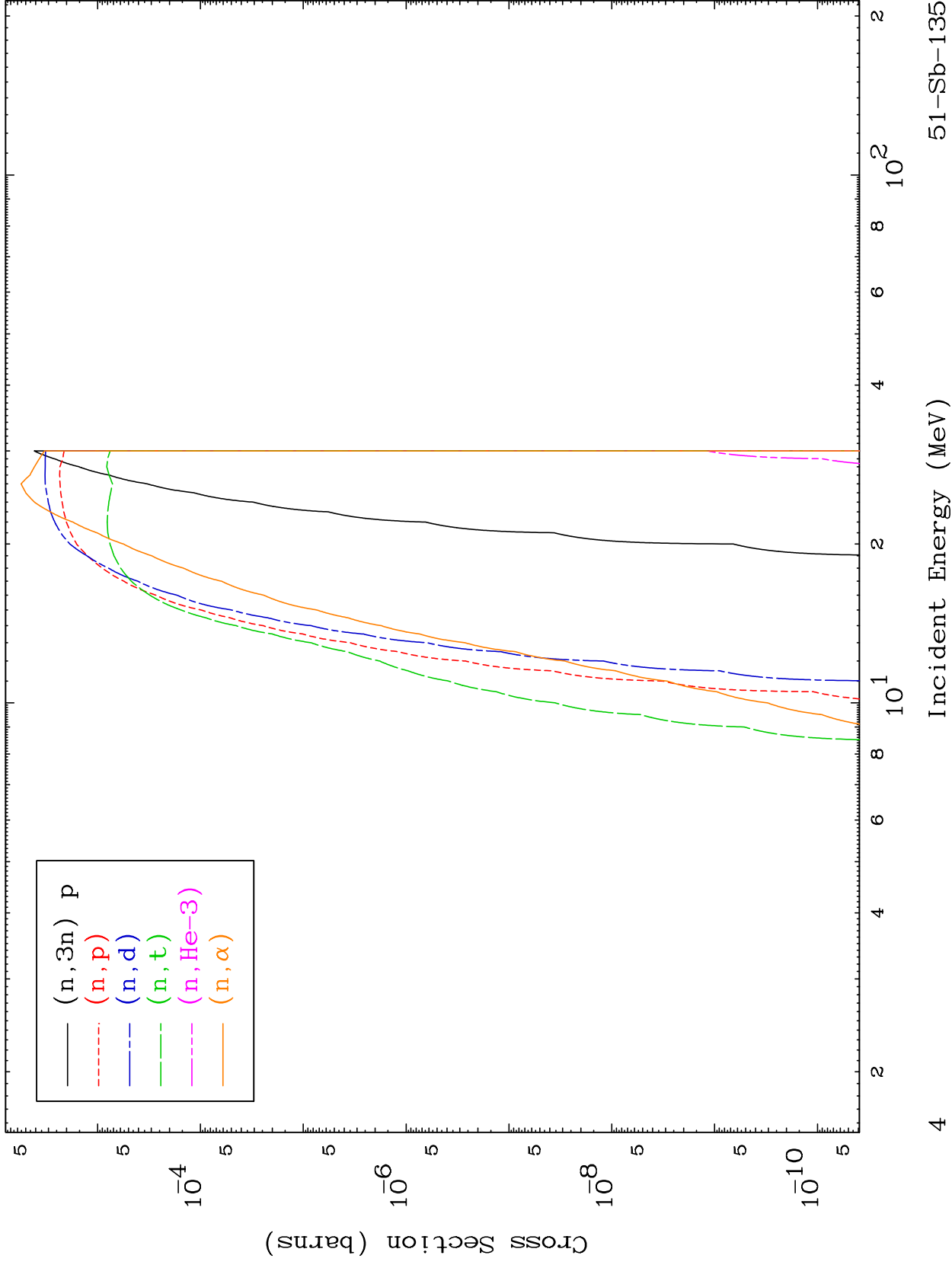
MAT 5167

Neutron Production  
293 Kelvin Cross Sections

51-Sb-135



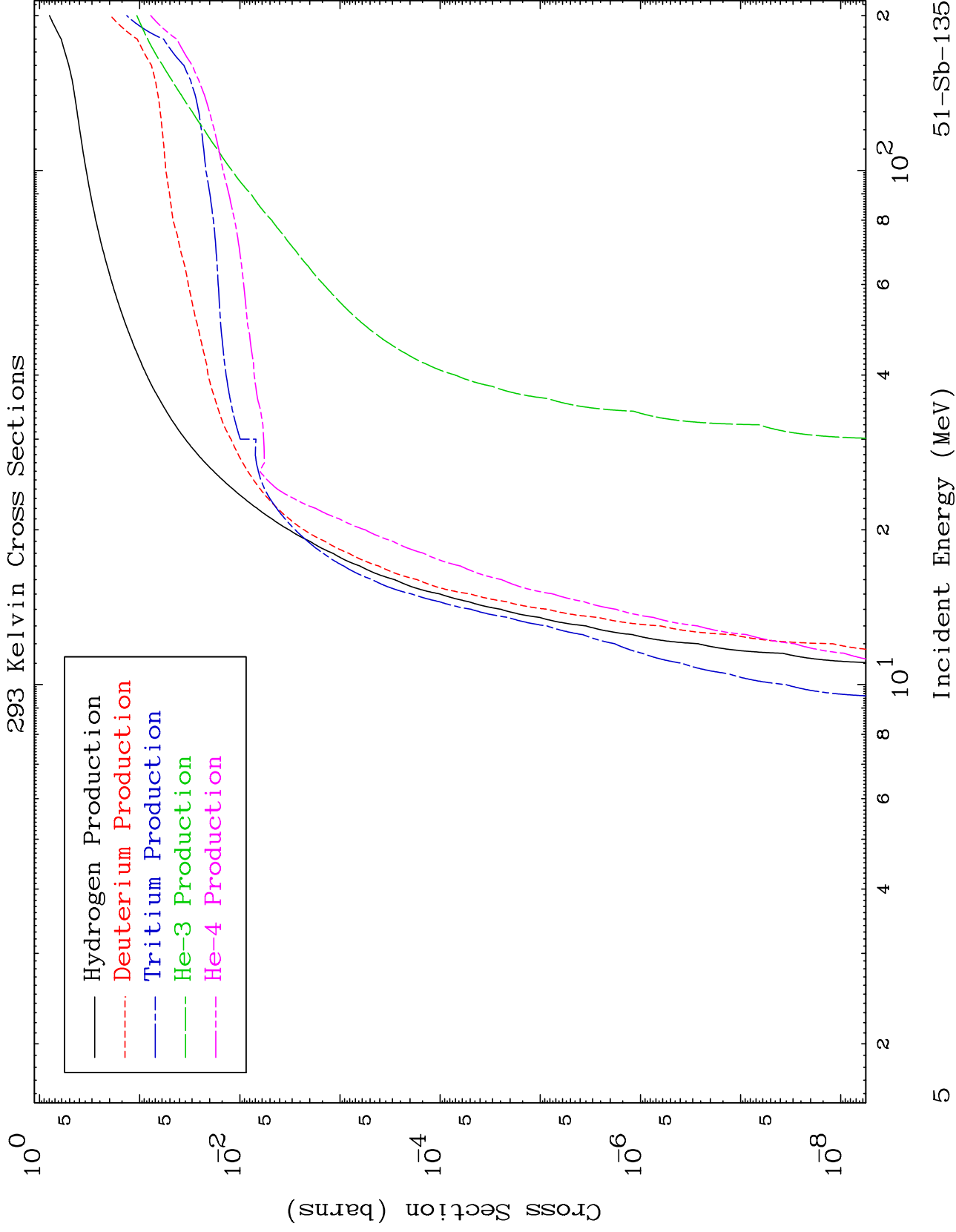




MAT 5167

Particle Production  
293 Kelvin Cross Sections

51-Sb-135



5

Incident Energy (MeV)

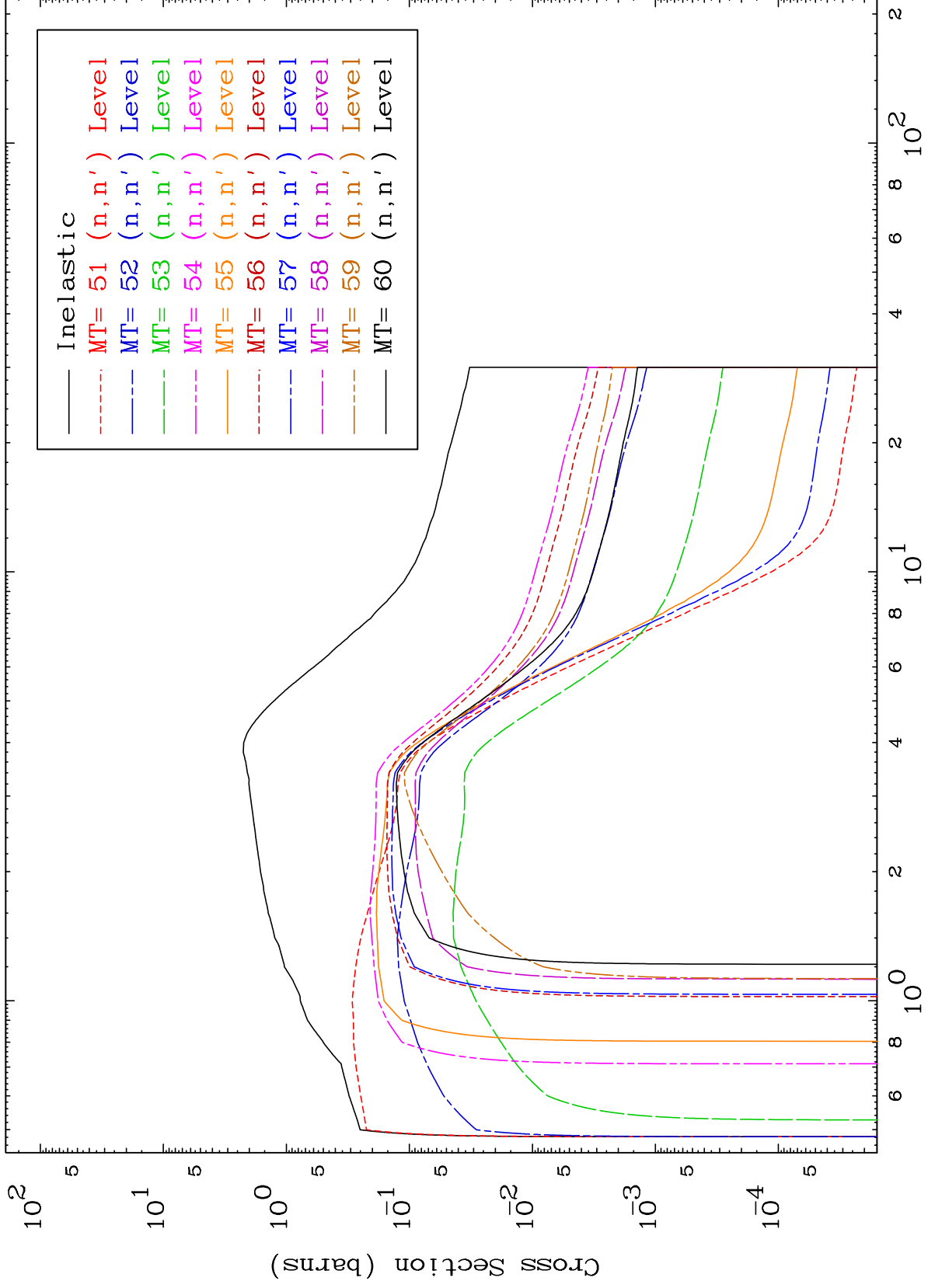
51-Sb-135

MAT 5167

(n,n') Level

51-Sb-135

293 Kelvin Cross Sections



6

Incident Energy (MeV)

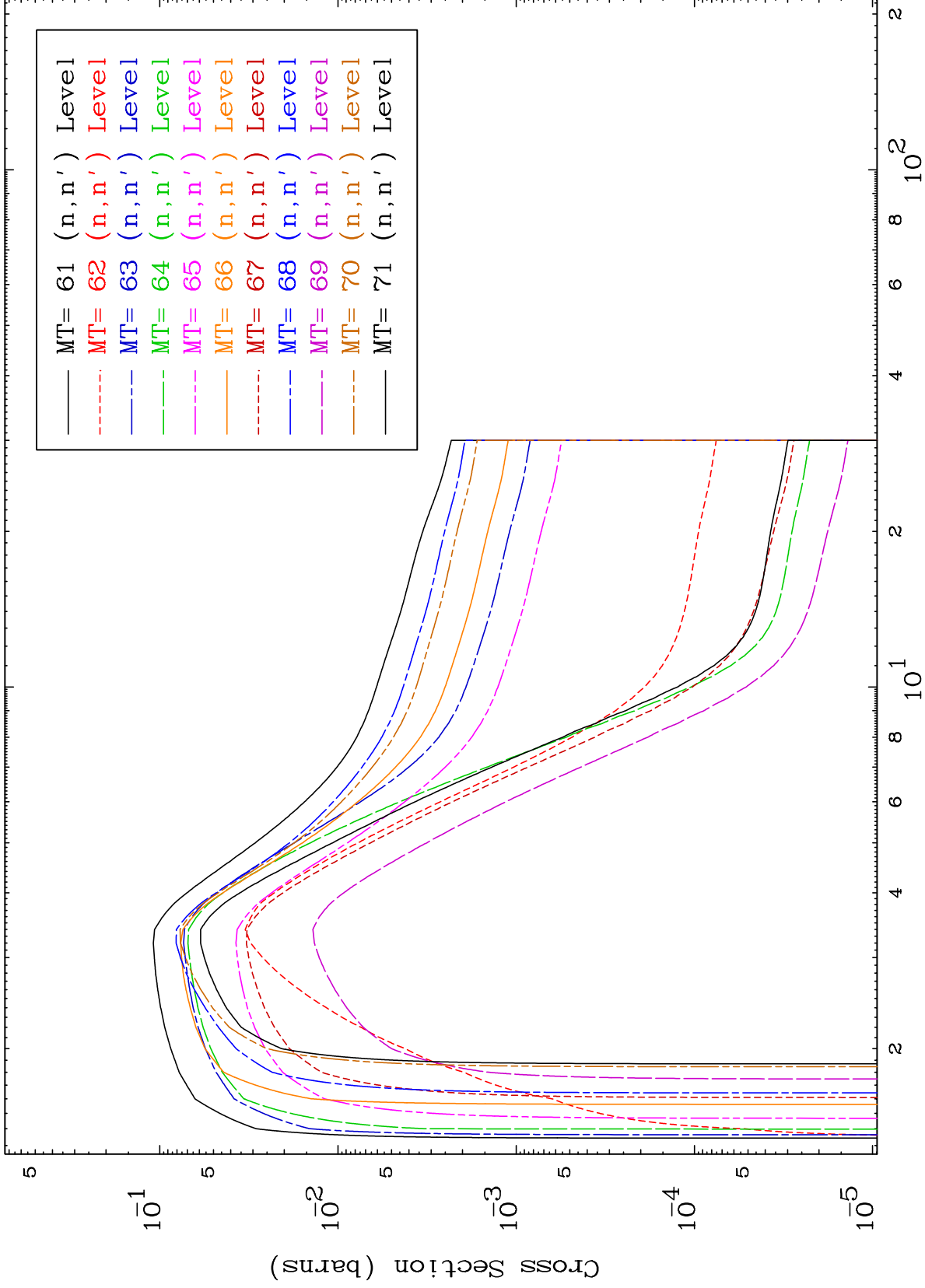
51-Sb-135

MAT 5167

(n,n') Level

51-Sb-135

293 Kelvin Cross Sections



7

Incident Energy (MeV)

51-Sb-135

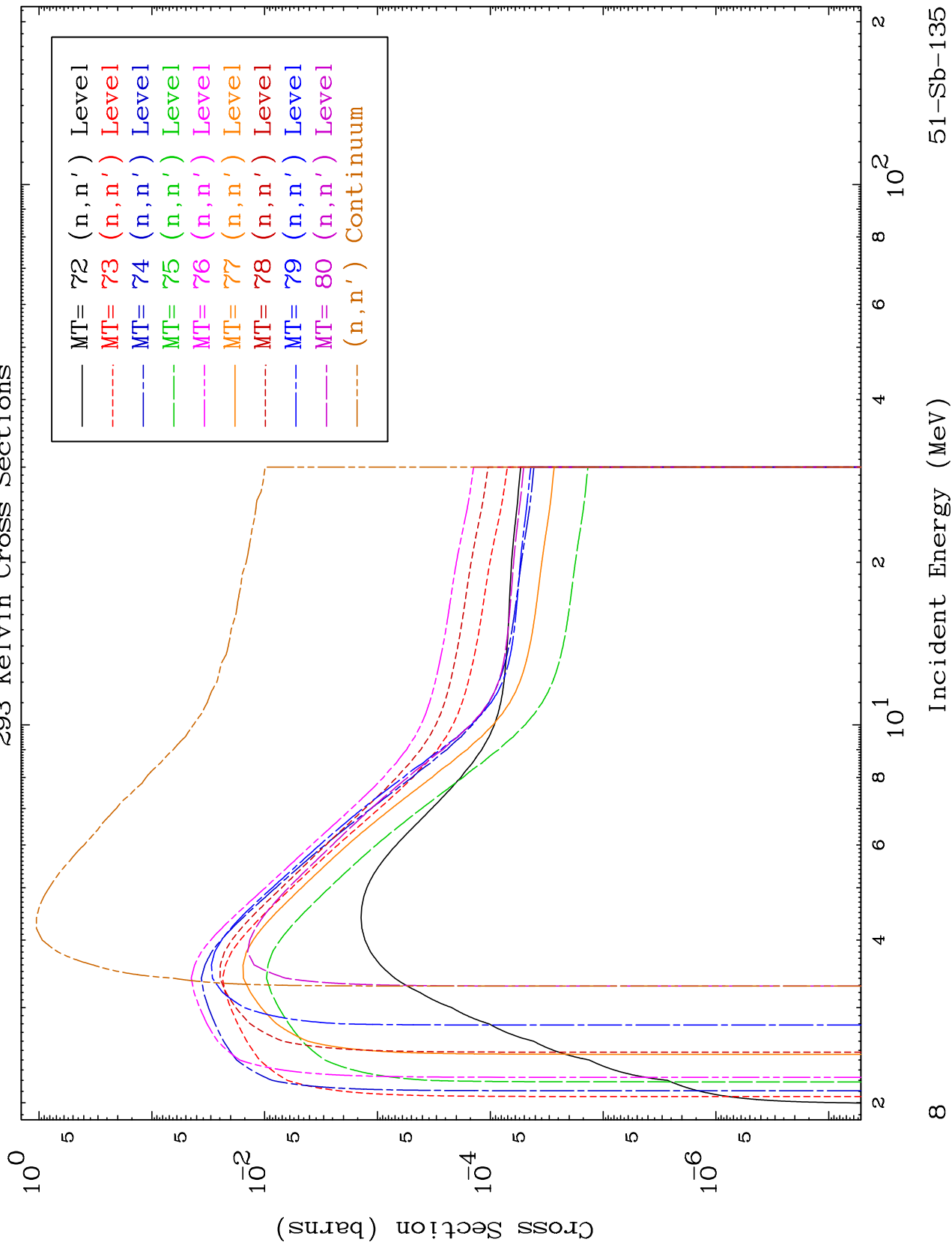


MAT 5167

(n,n') Level

293 Kelvin Cross Sections

51-Sb-135



8

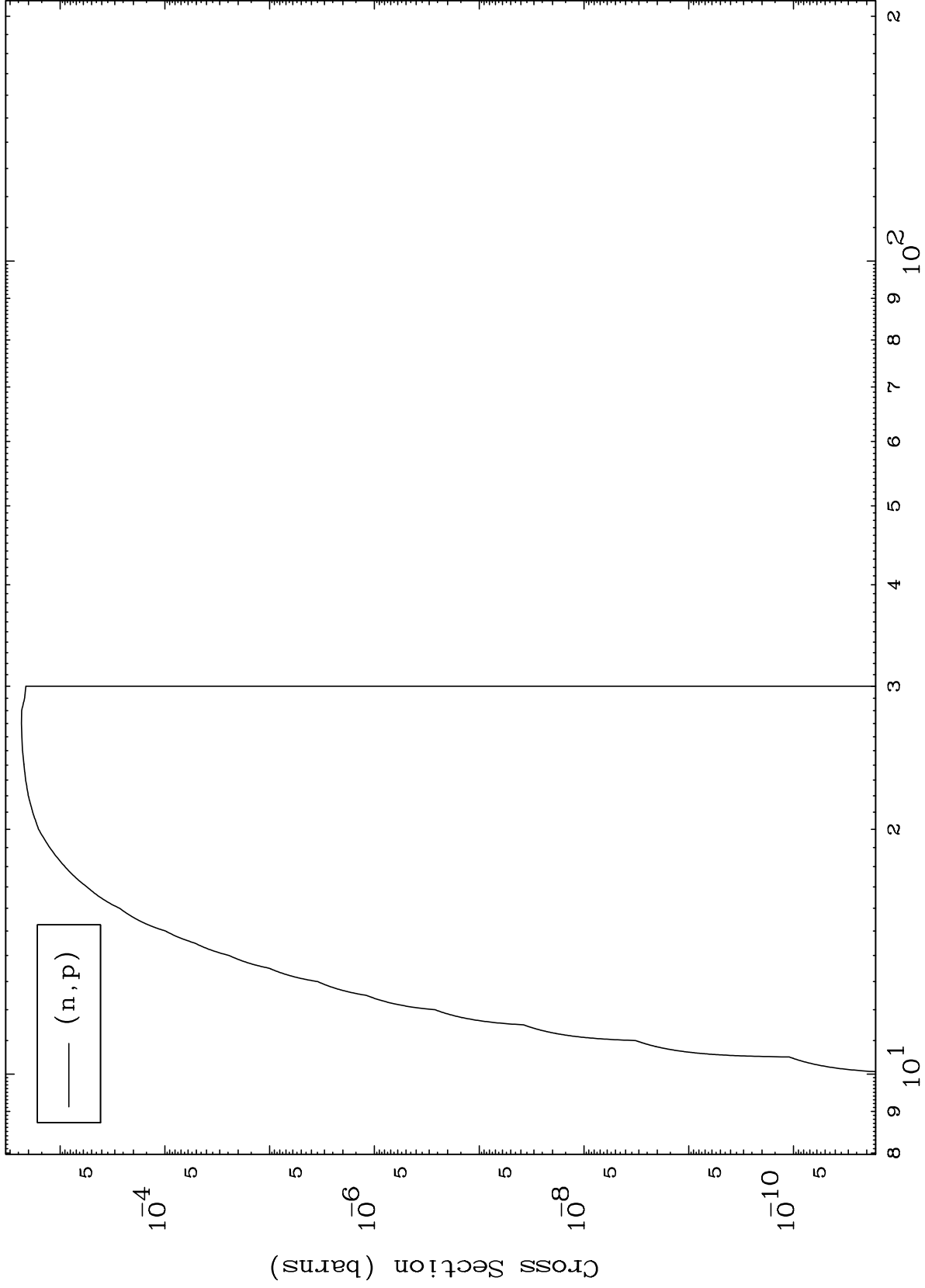
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-135



9

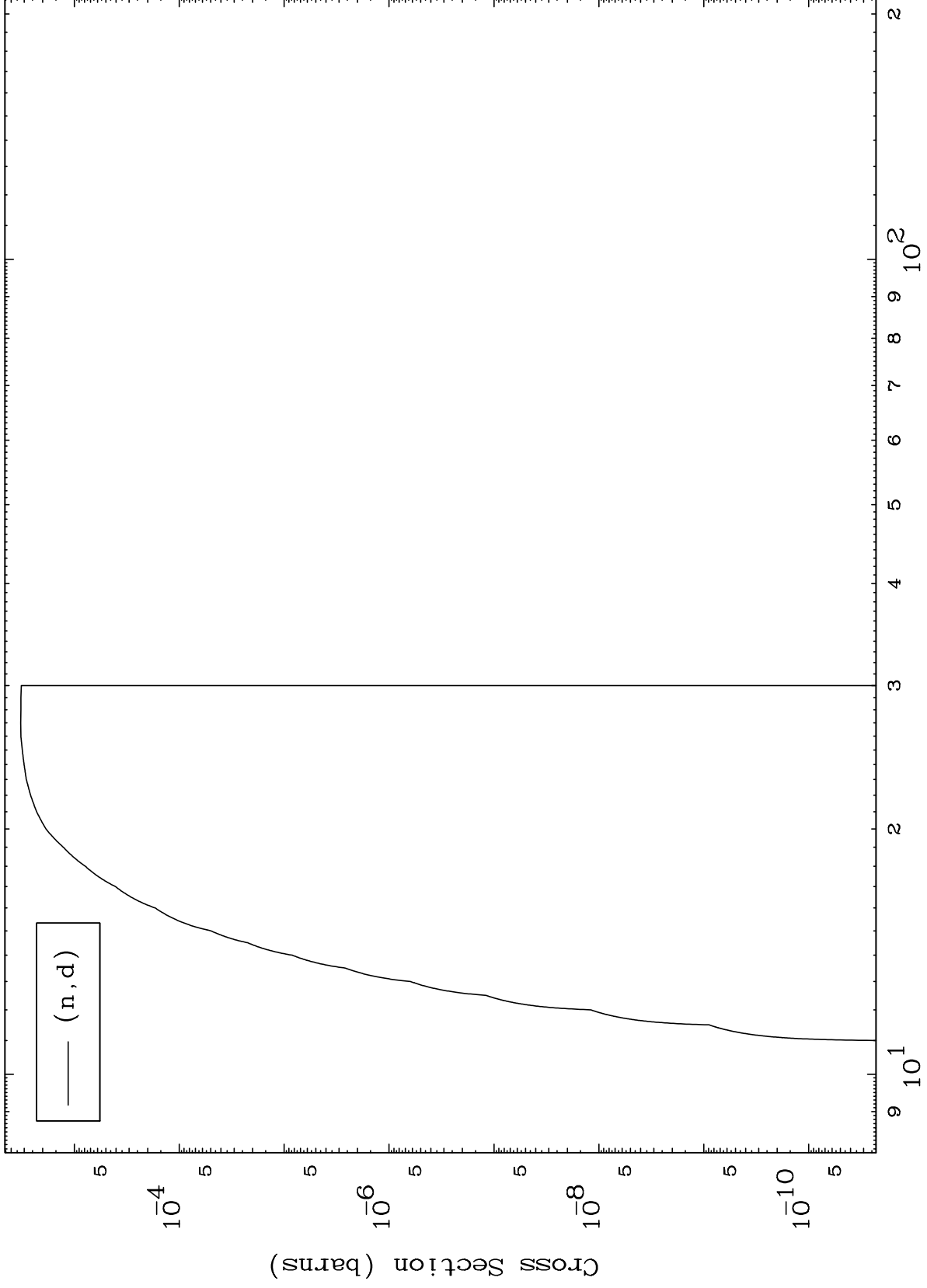
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-135



10

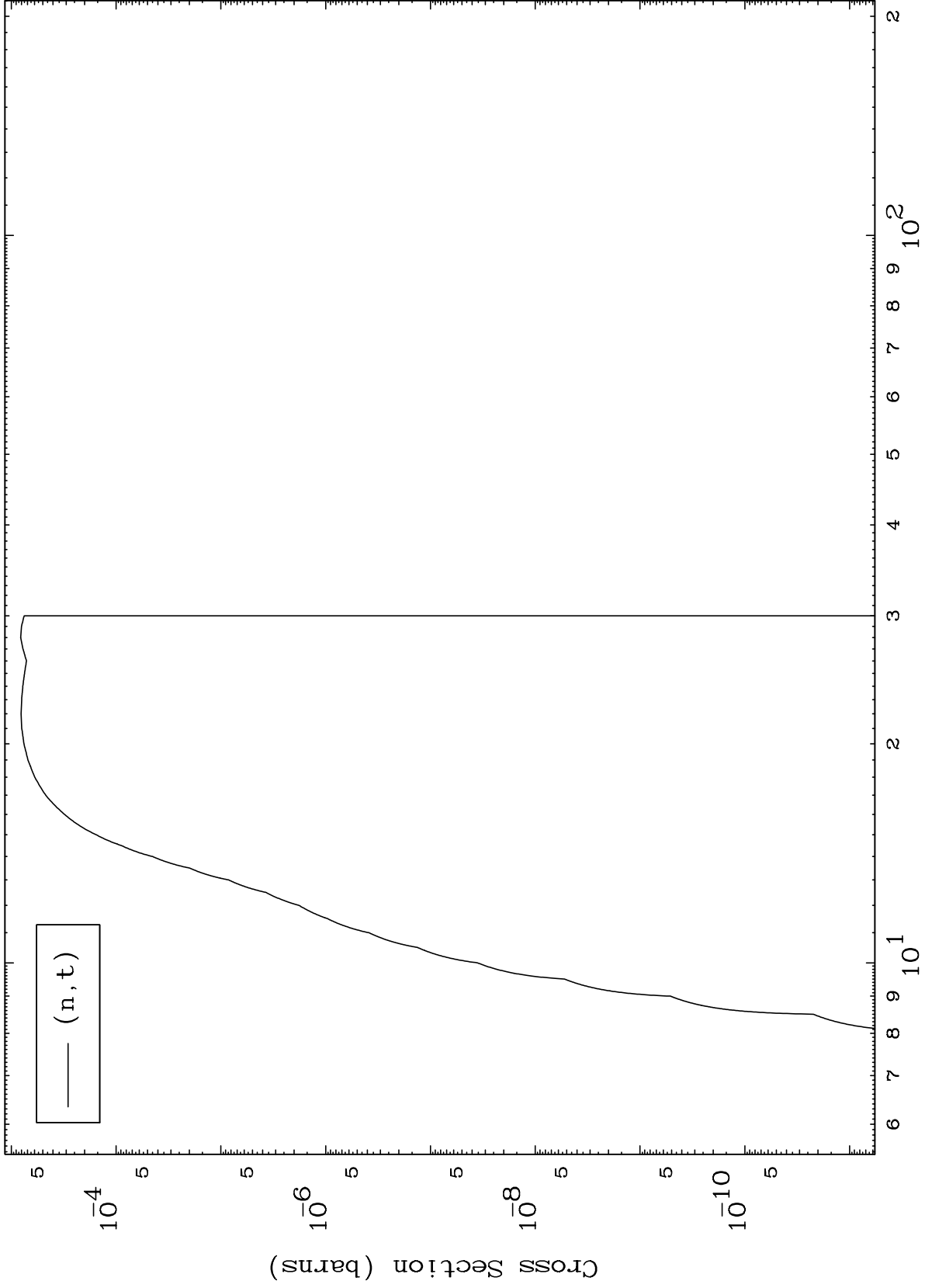
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-135



11

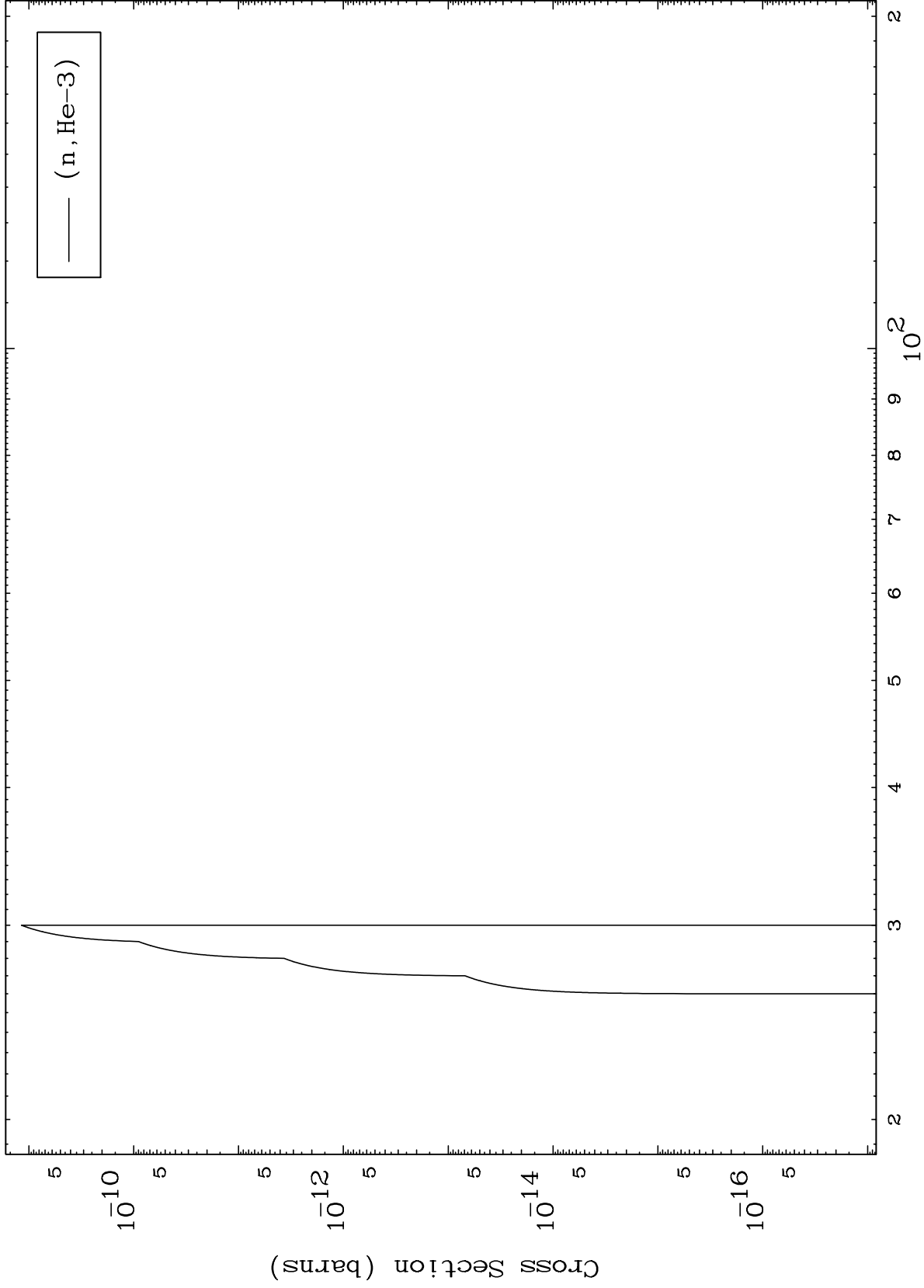
Incident Energy (MeV)

51-Sb-135

MAT 5167

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-135



12

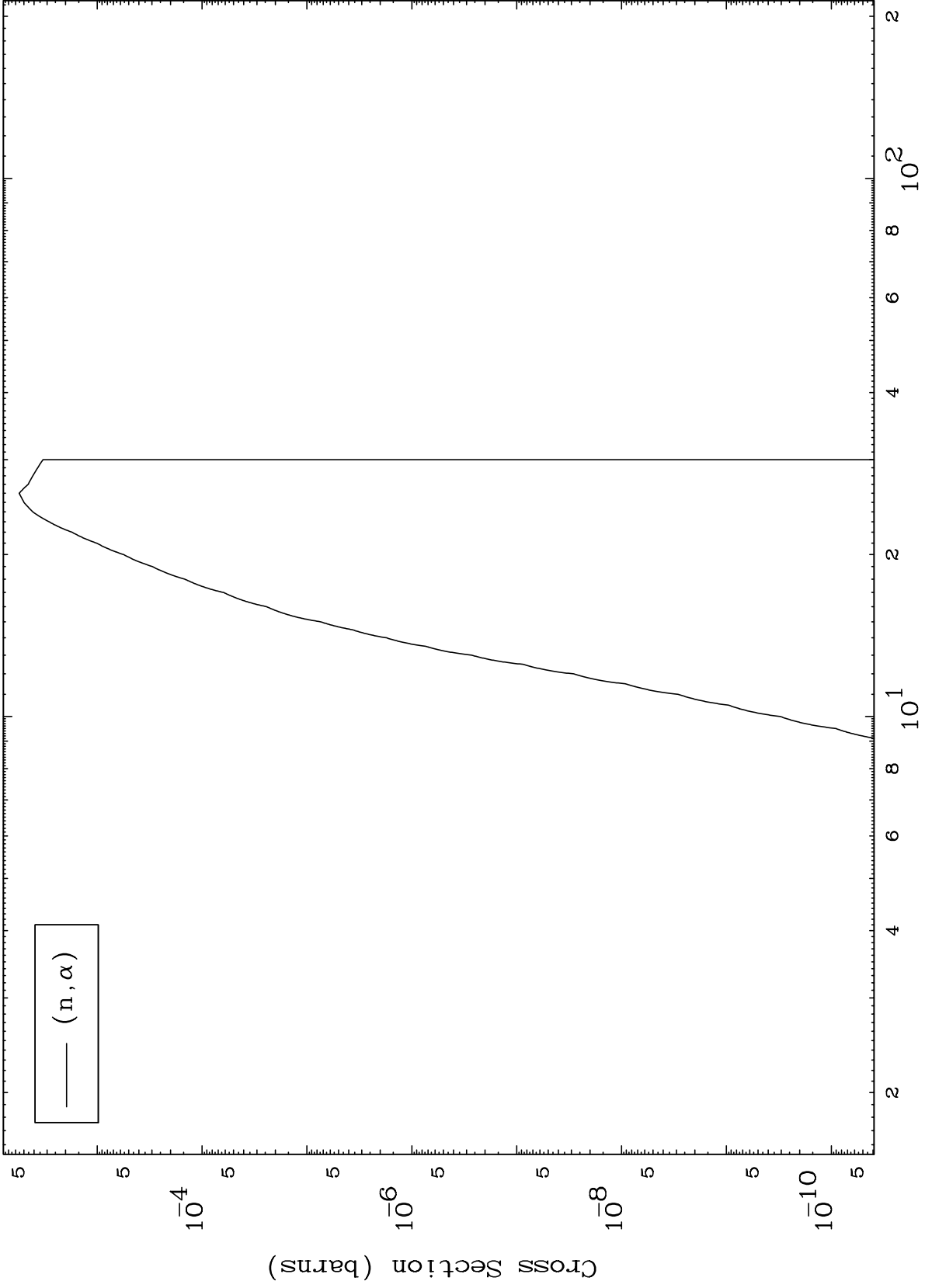
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

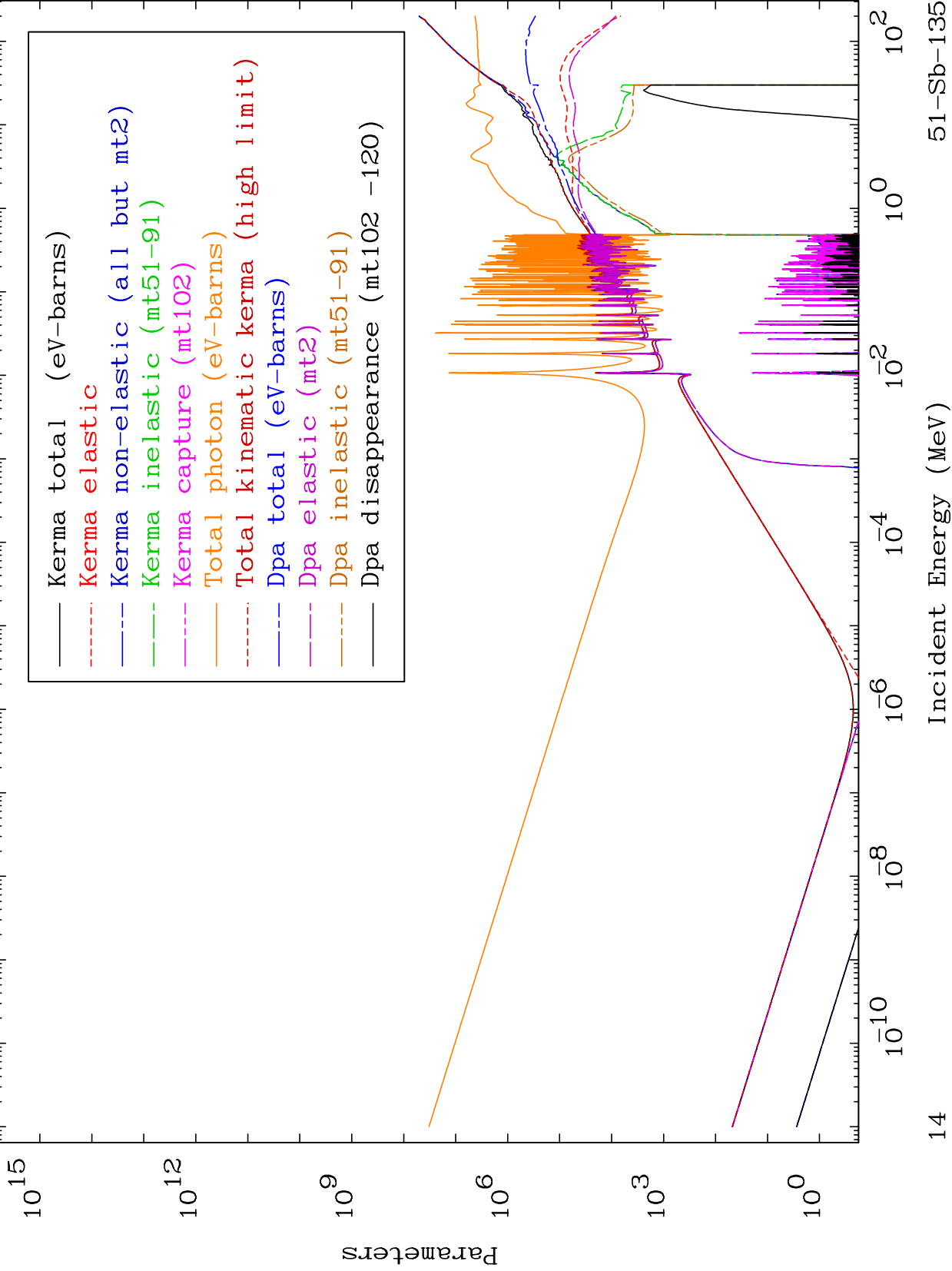
51-Sb-135



13

Incident Energy (MeV)

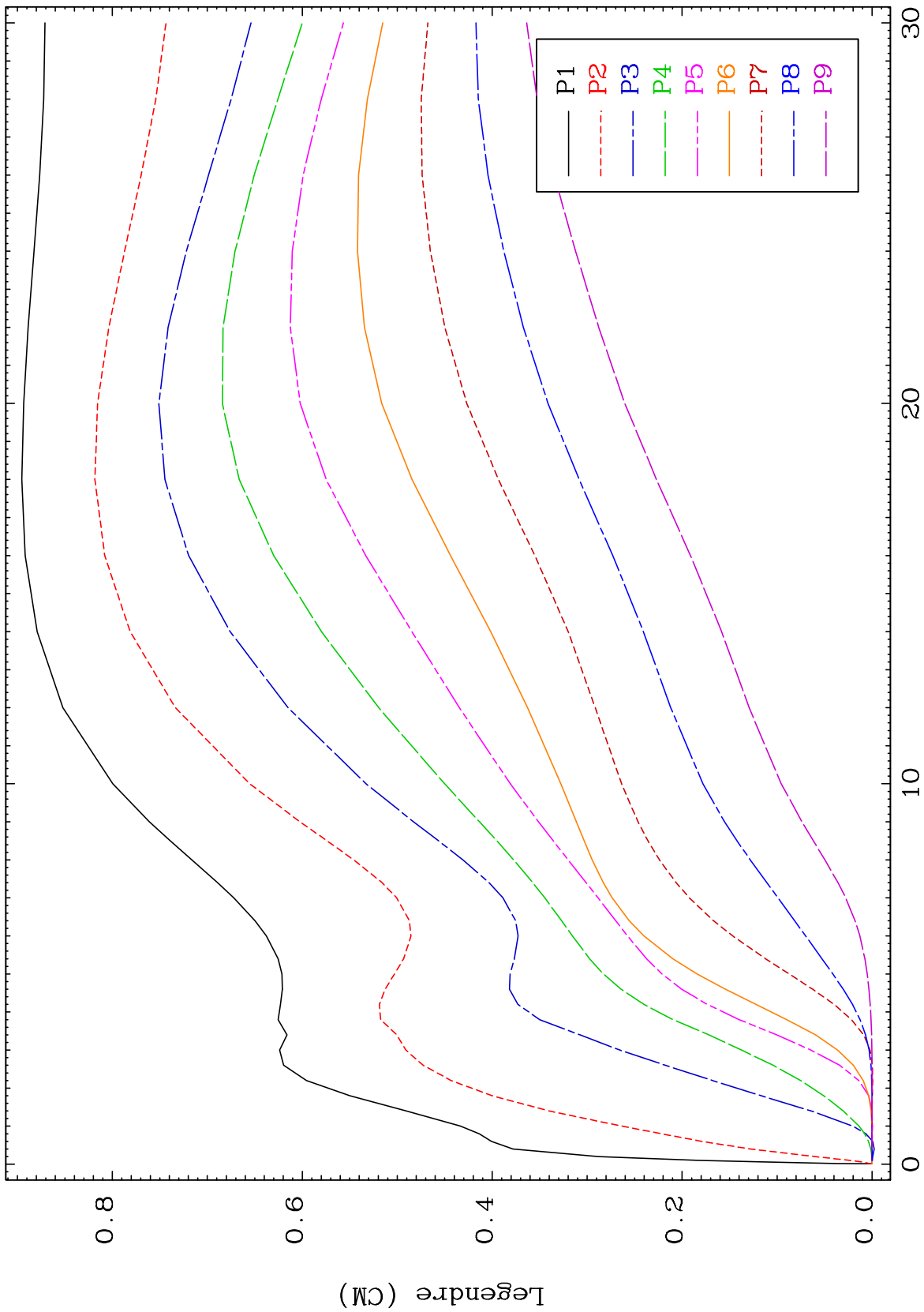
51-Sb-135



MAT 5167

51-Sb-135

Elastic Legendre Coefficients



51-Sb-135

Incident Energy (MeV)

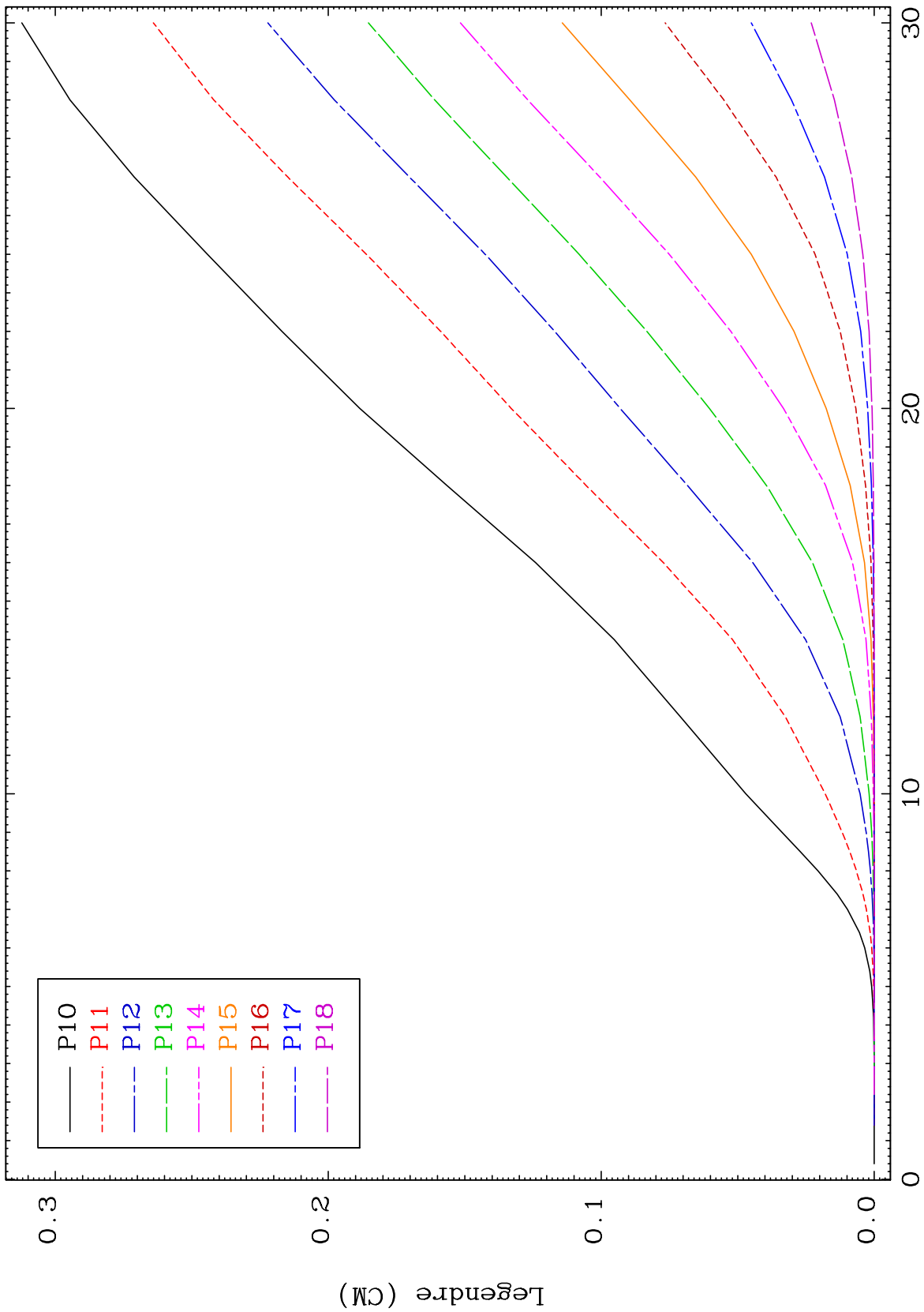
15



MAT 5167

Elastic Legendre Coefficients

51-Sb-135



16

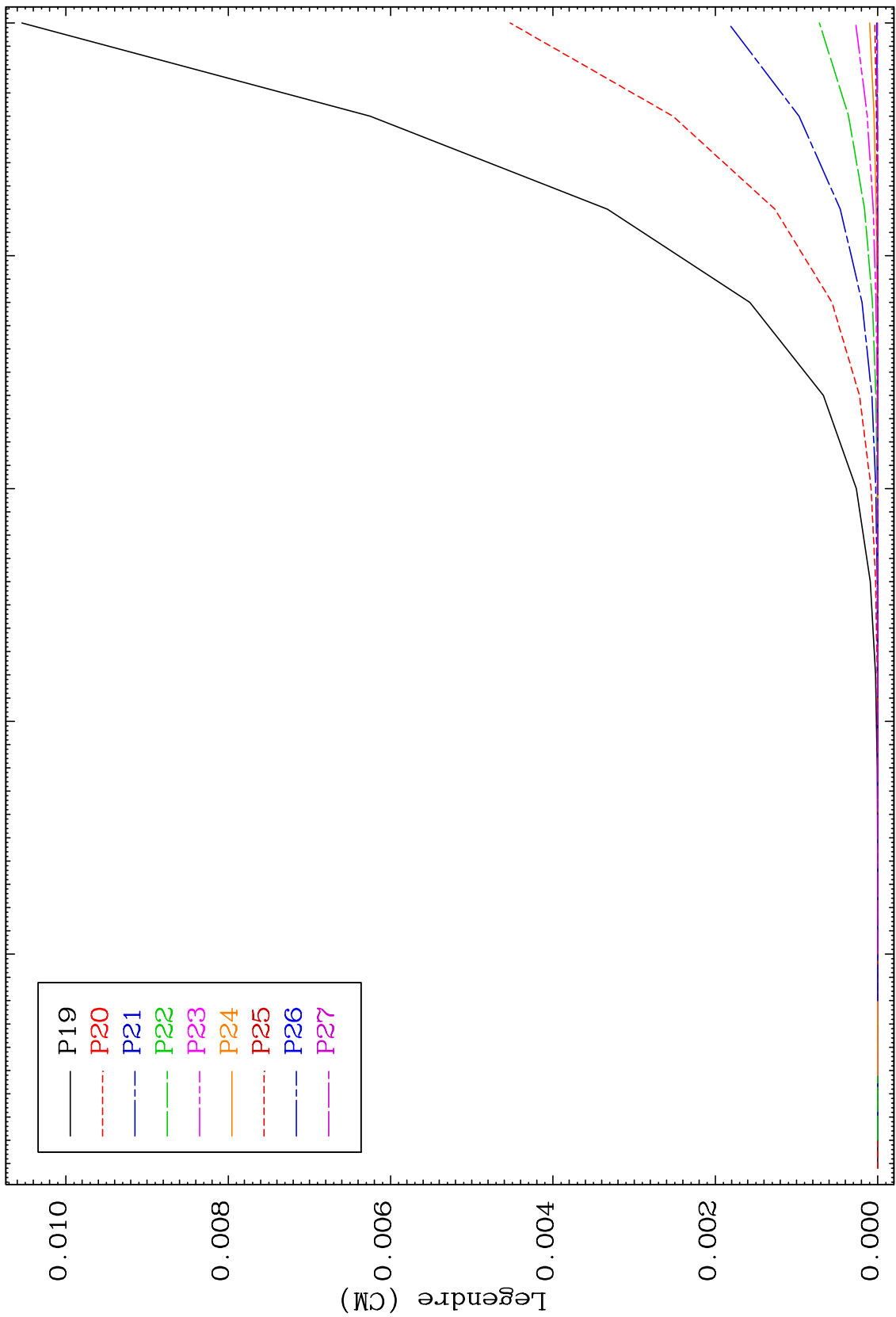
Incident Energy (MeV)

51-Sb-135

MAT 5167

### Elastic Legendre Coefficients

51-Sb-135



17

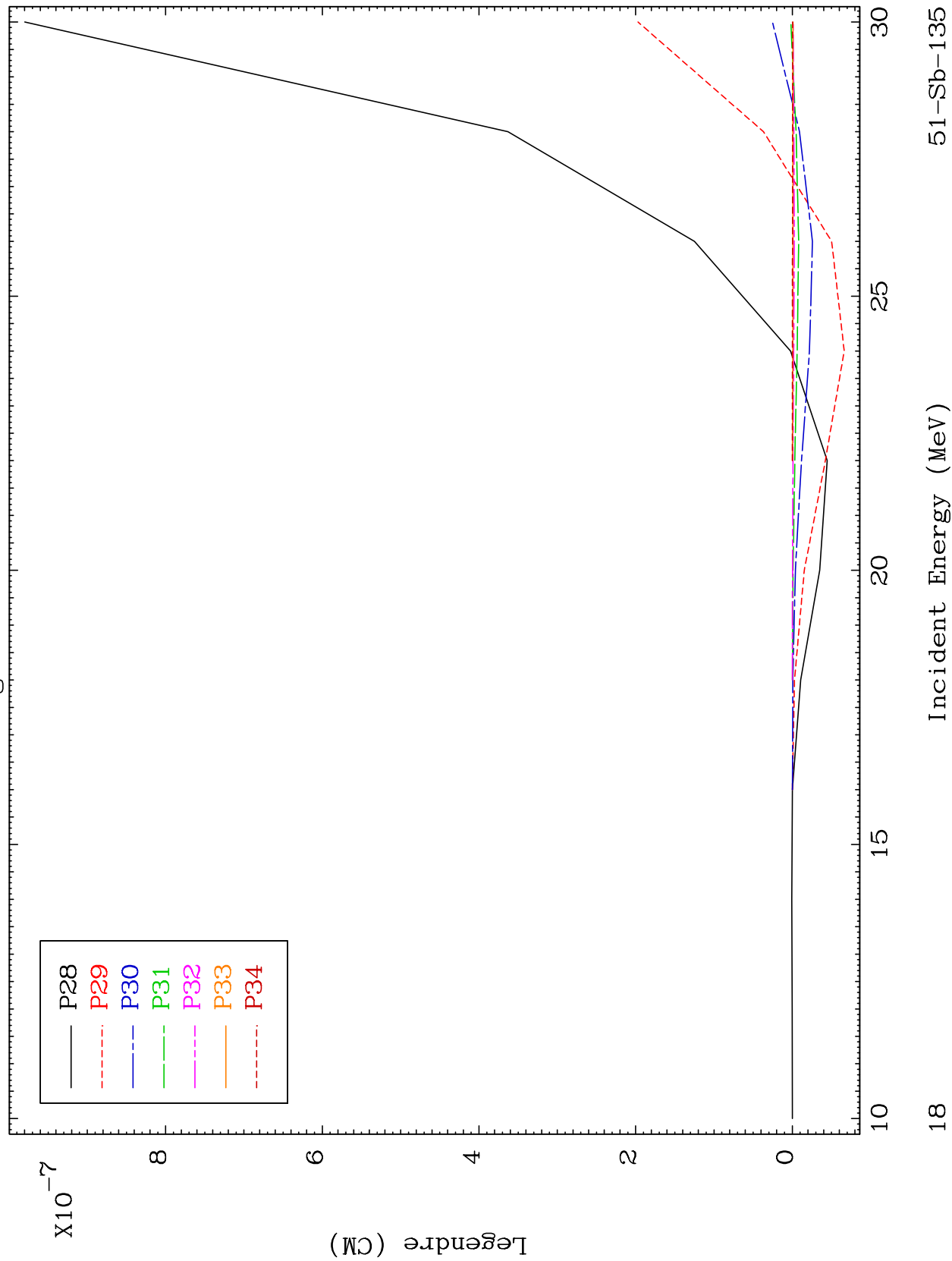
Incident Energy (MeV)

51-Sb-135

MAT 5167

Elastic Legendre Coefficients

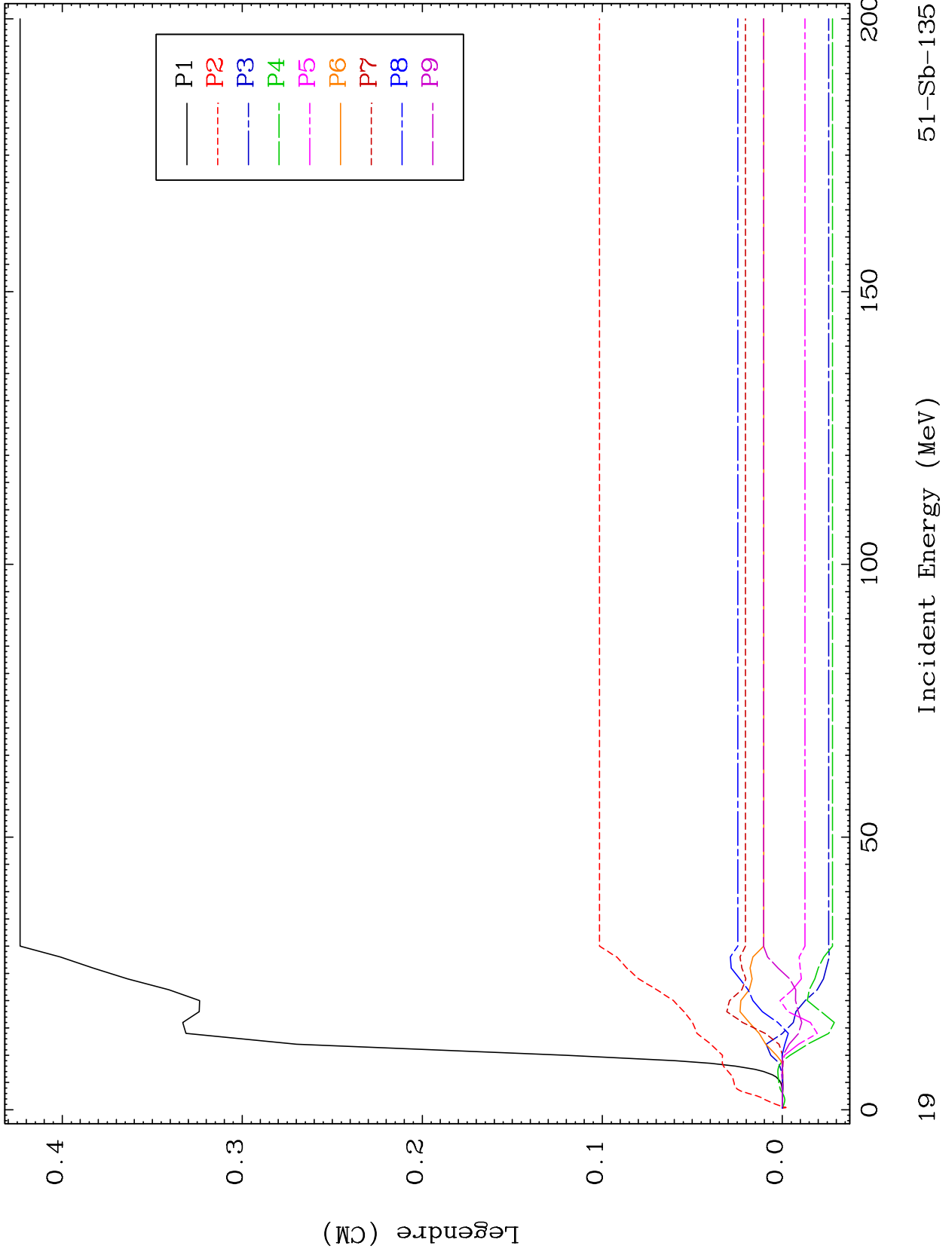
51-Sb-135



MAT 5167

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

51-Sb-135



19

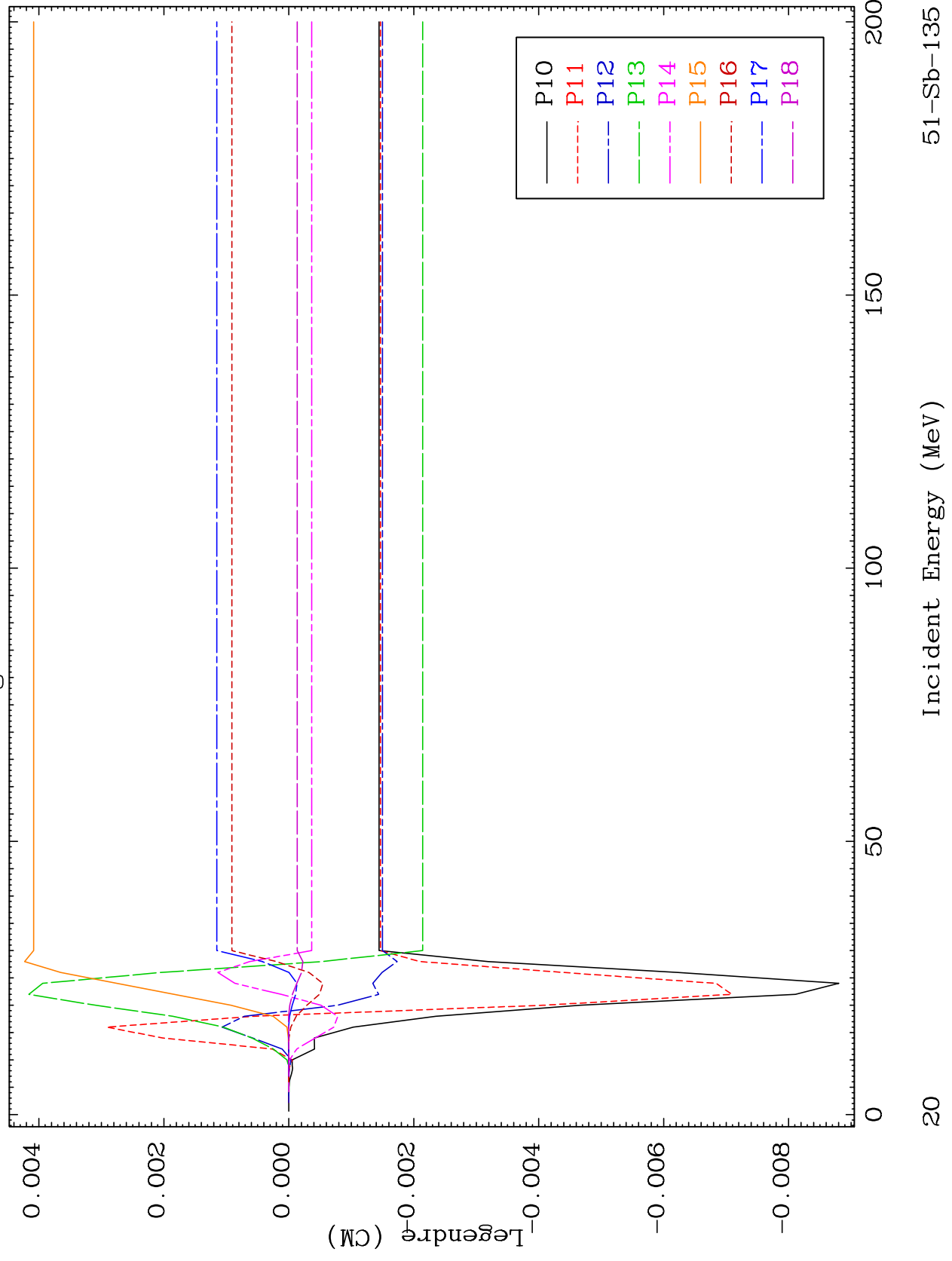
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

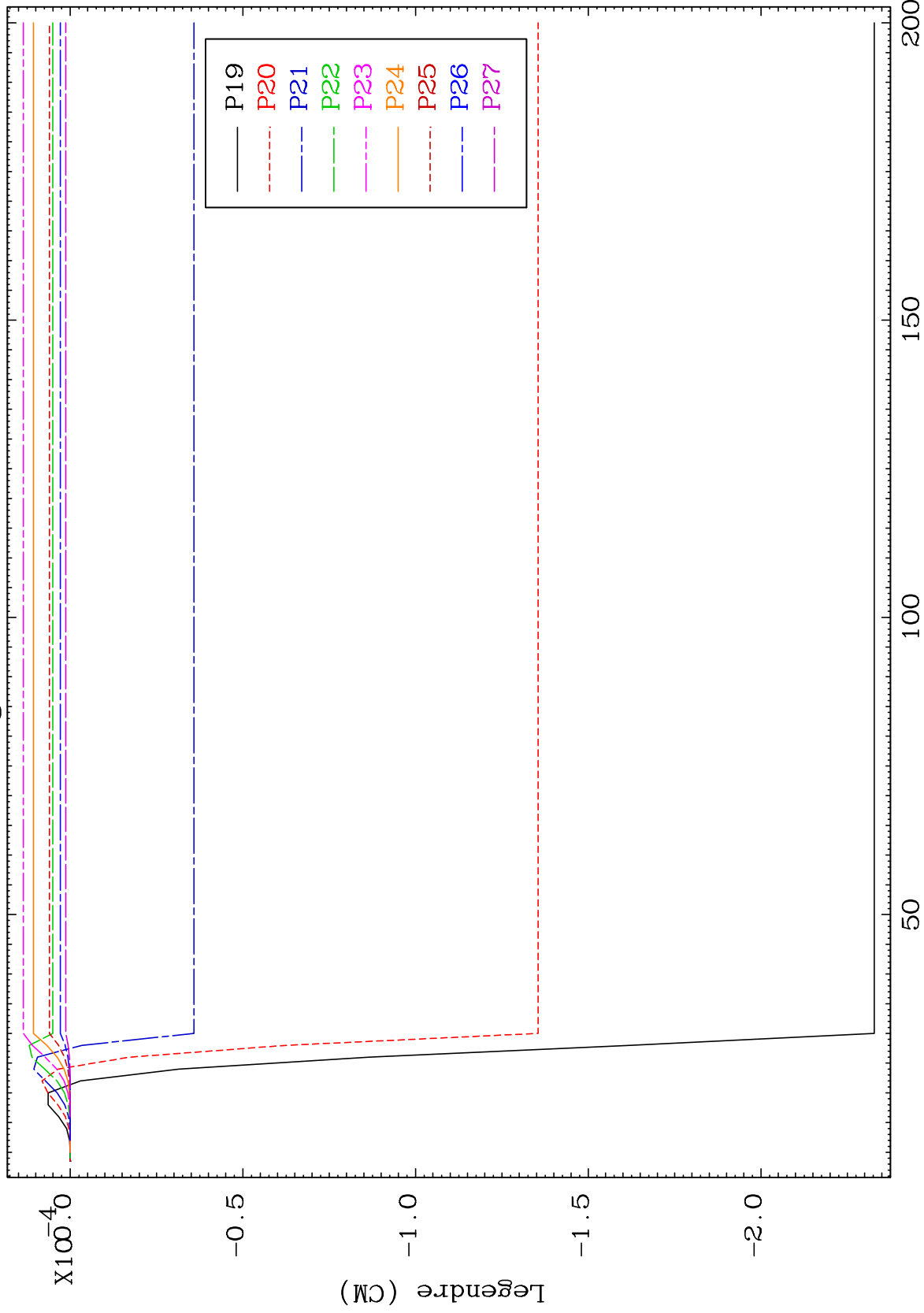
Incident Energy (MeV)

0

MAT 5167

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

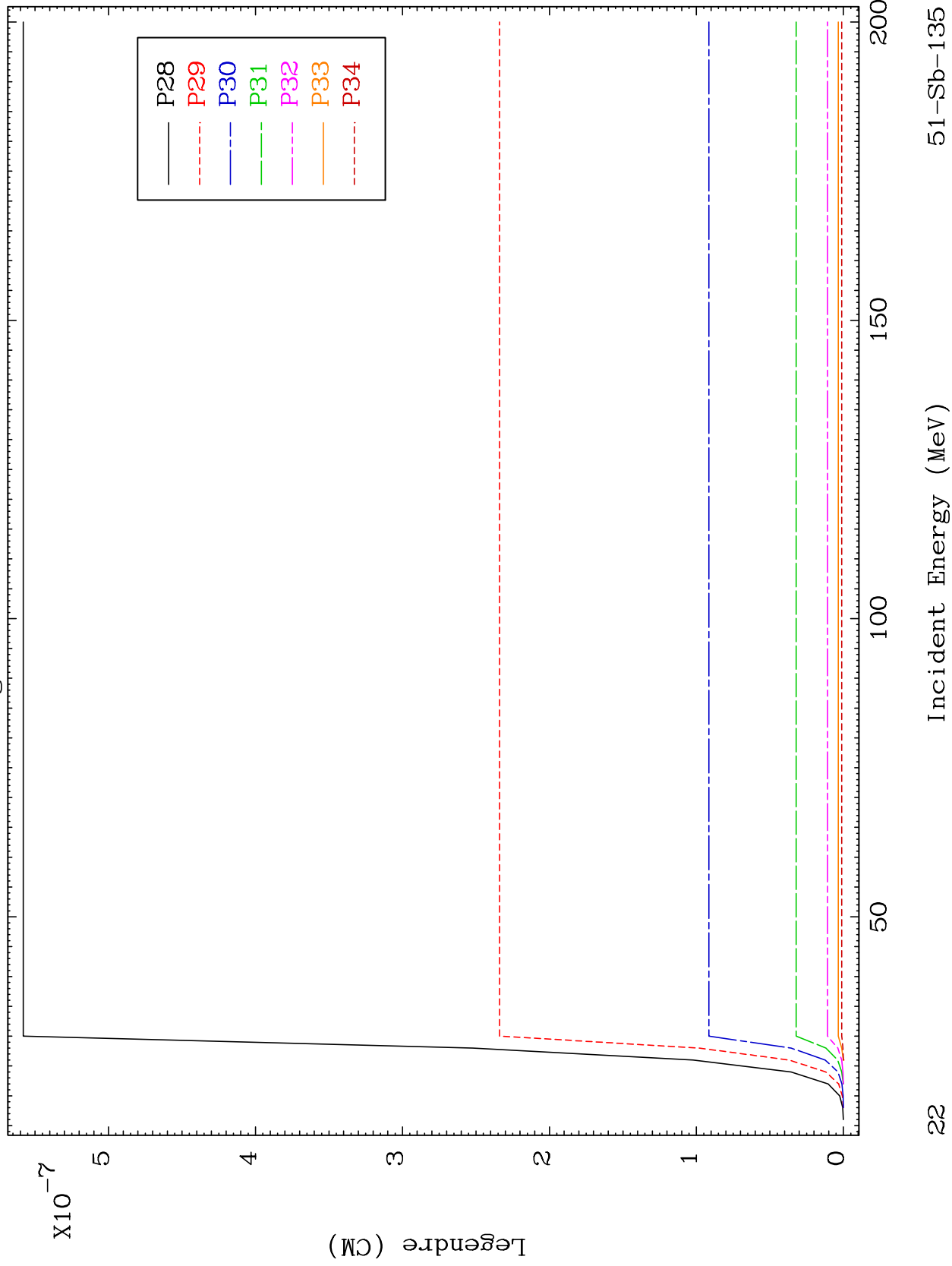
51-Sb-135



MAT 5167

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

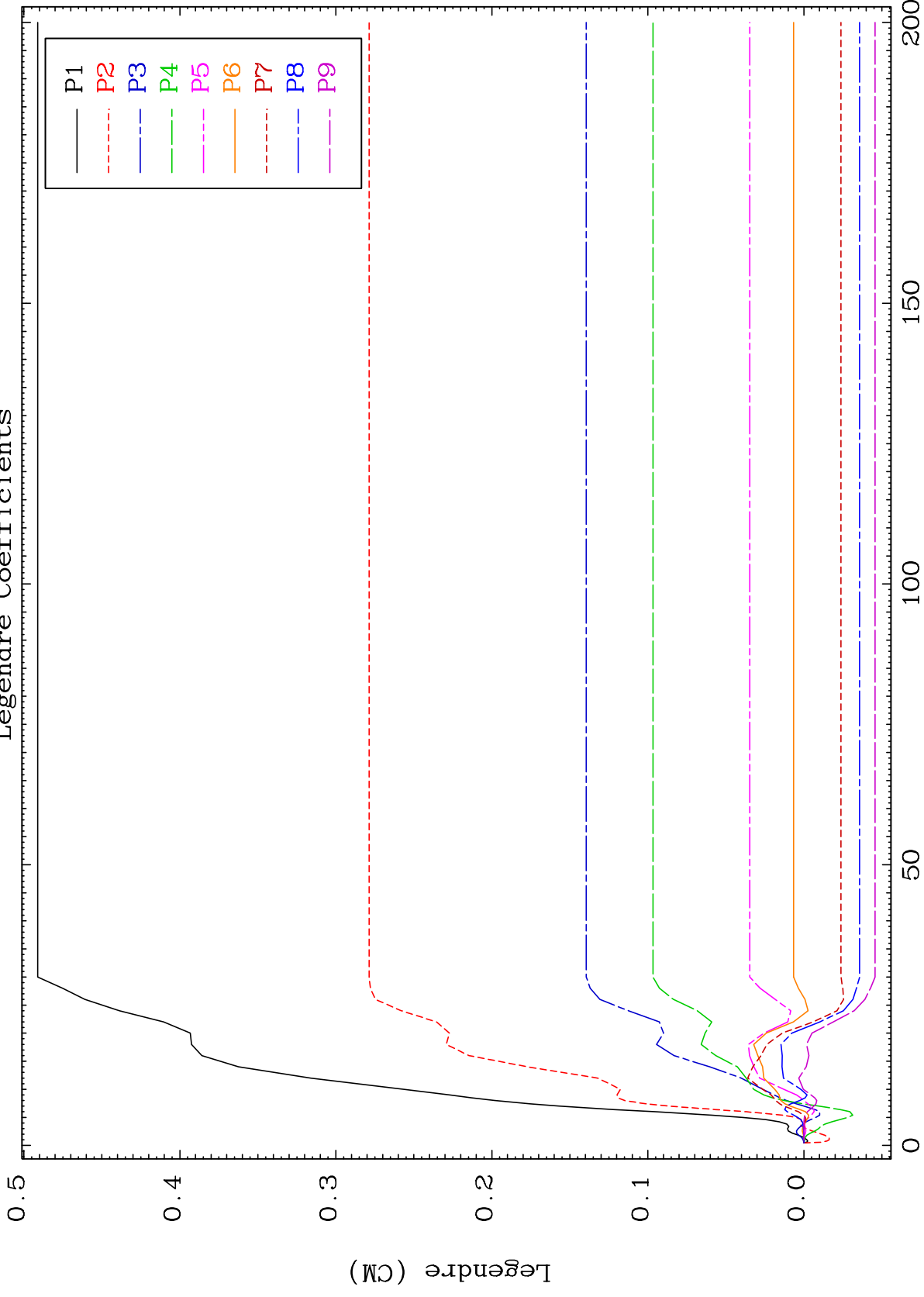
51-Sb-135



MAT 5167

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

51-Sb-135



23

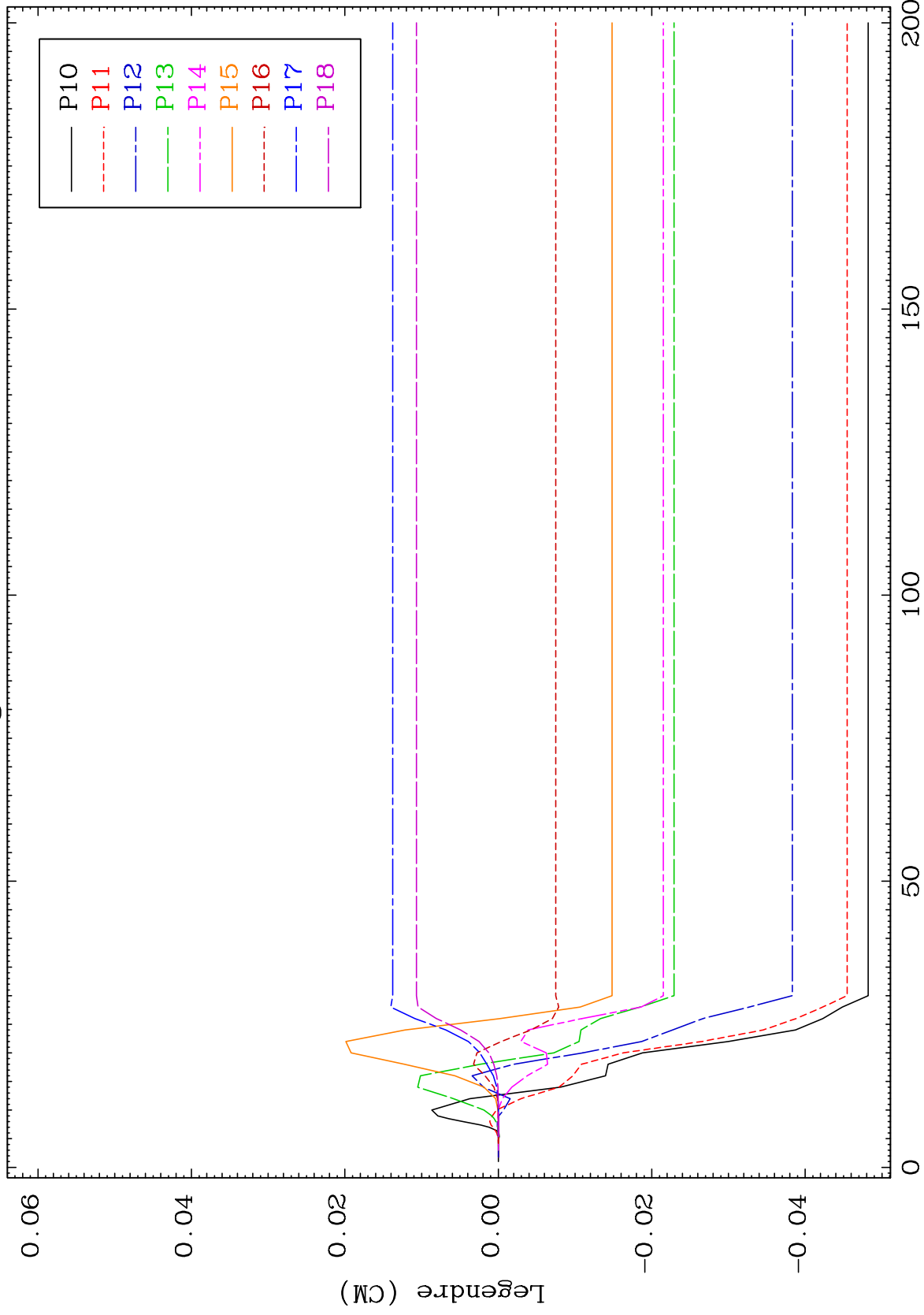
51-Sb-135



MAT 5167

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

51-Sb-135



24

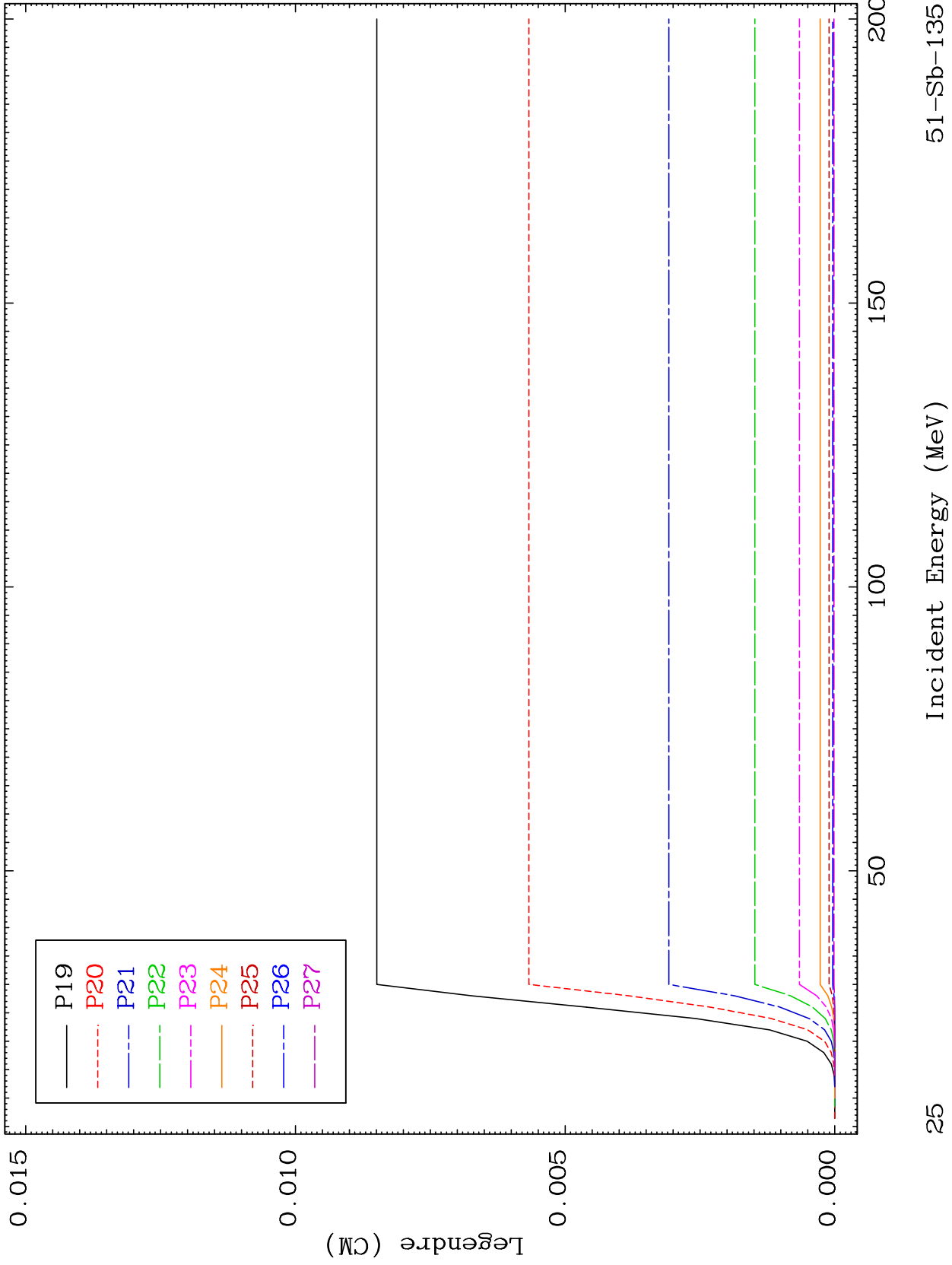
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



25

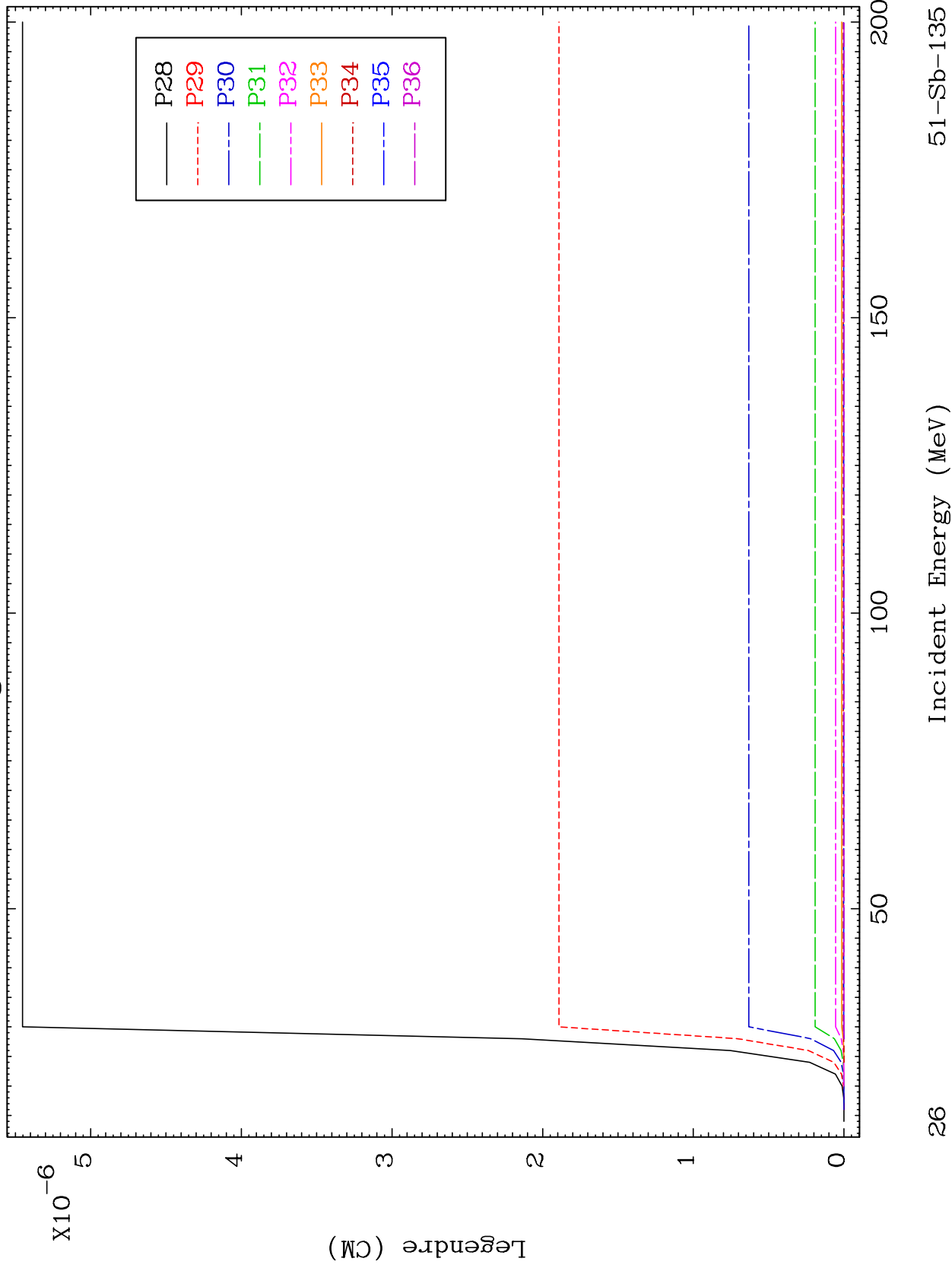
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

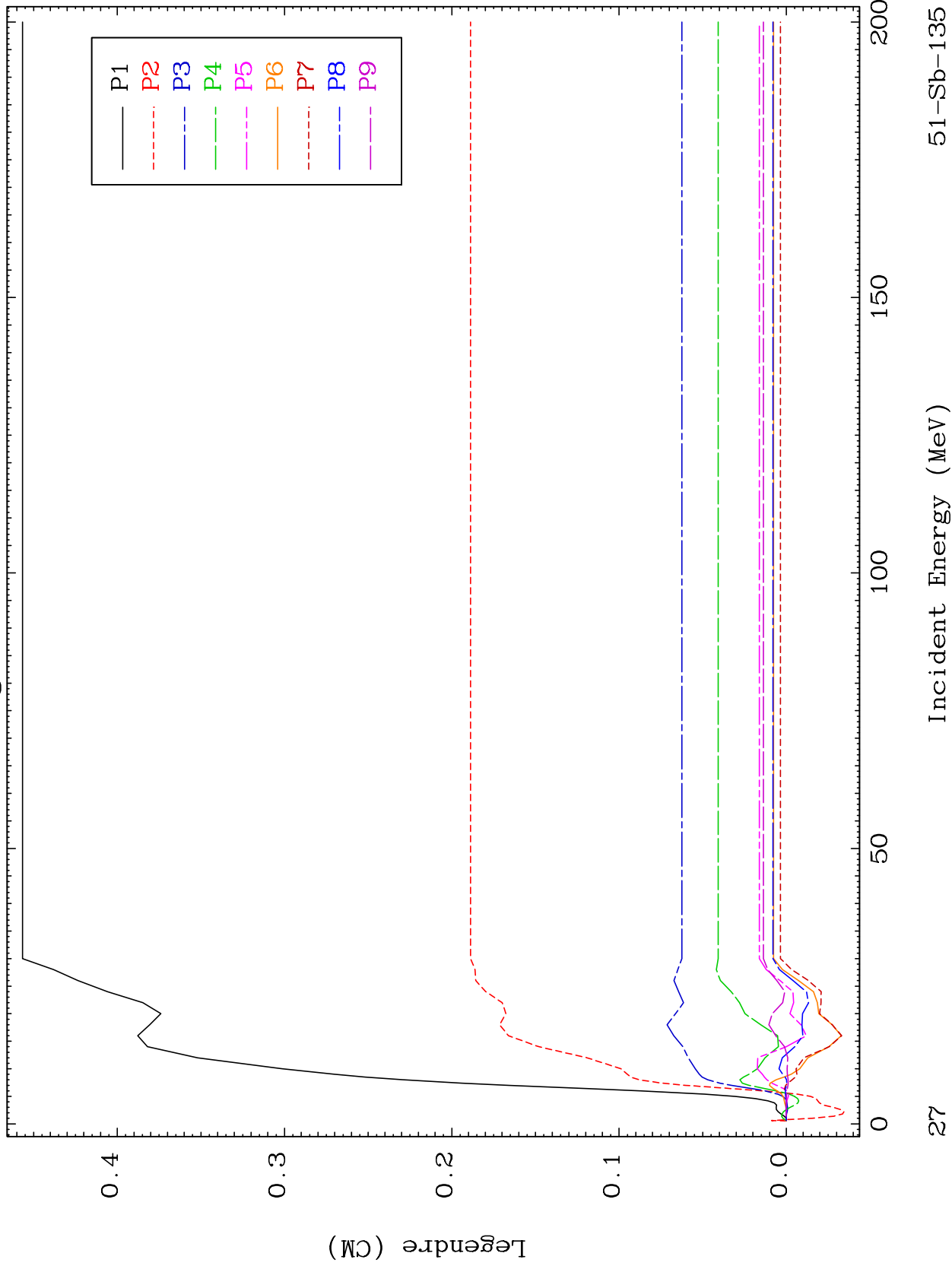
51-Sb-135



MAT 5167

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

51-Sb-135



27

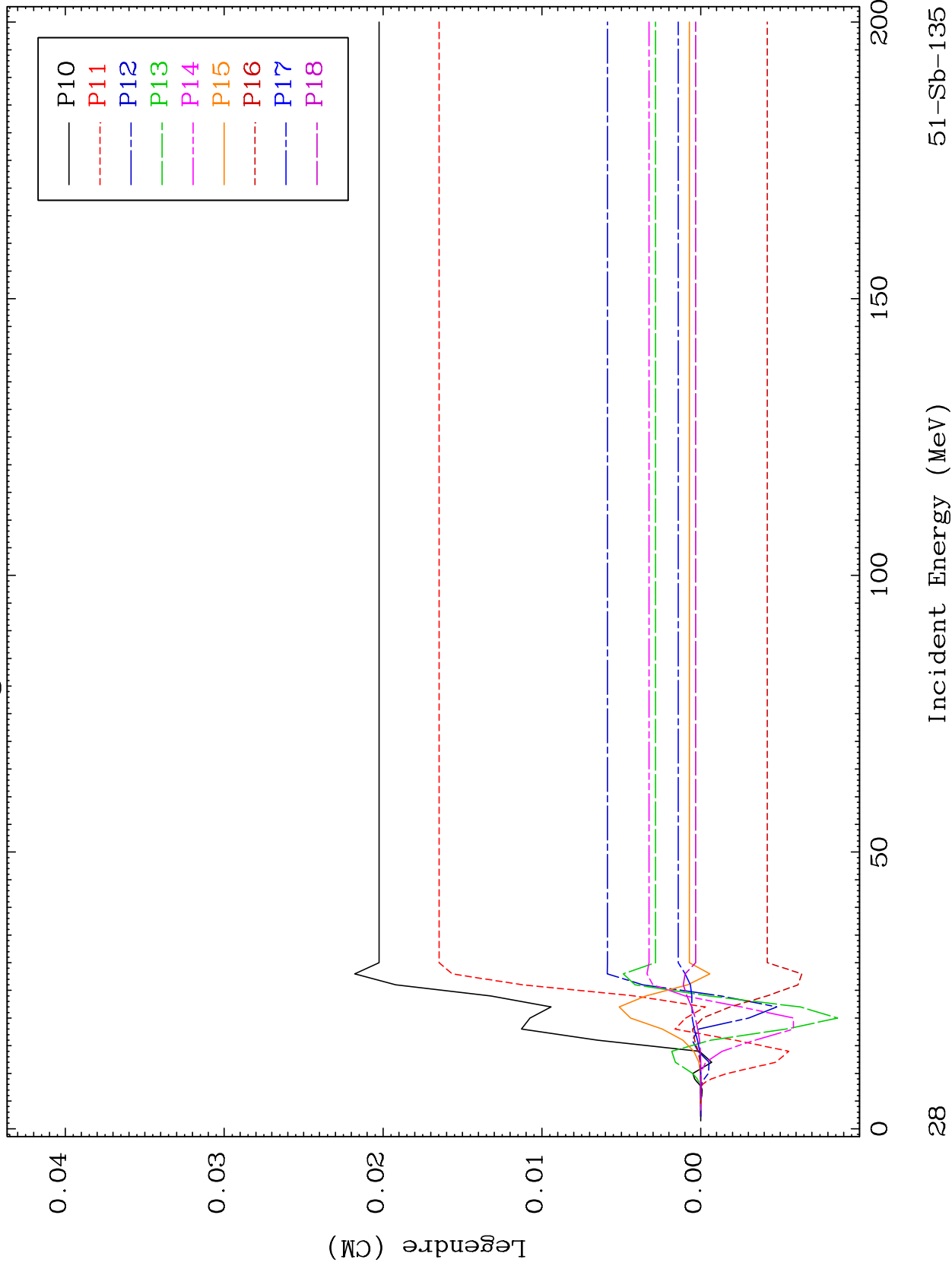
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



28

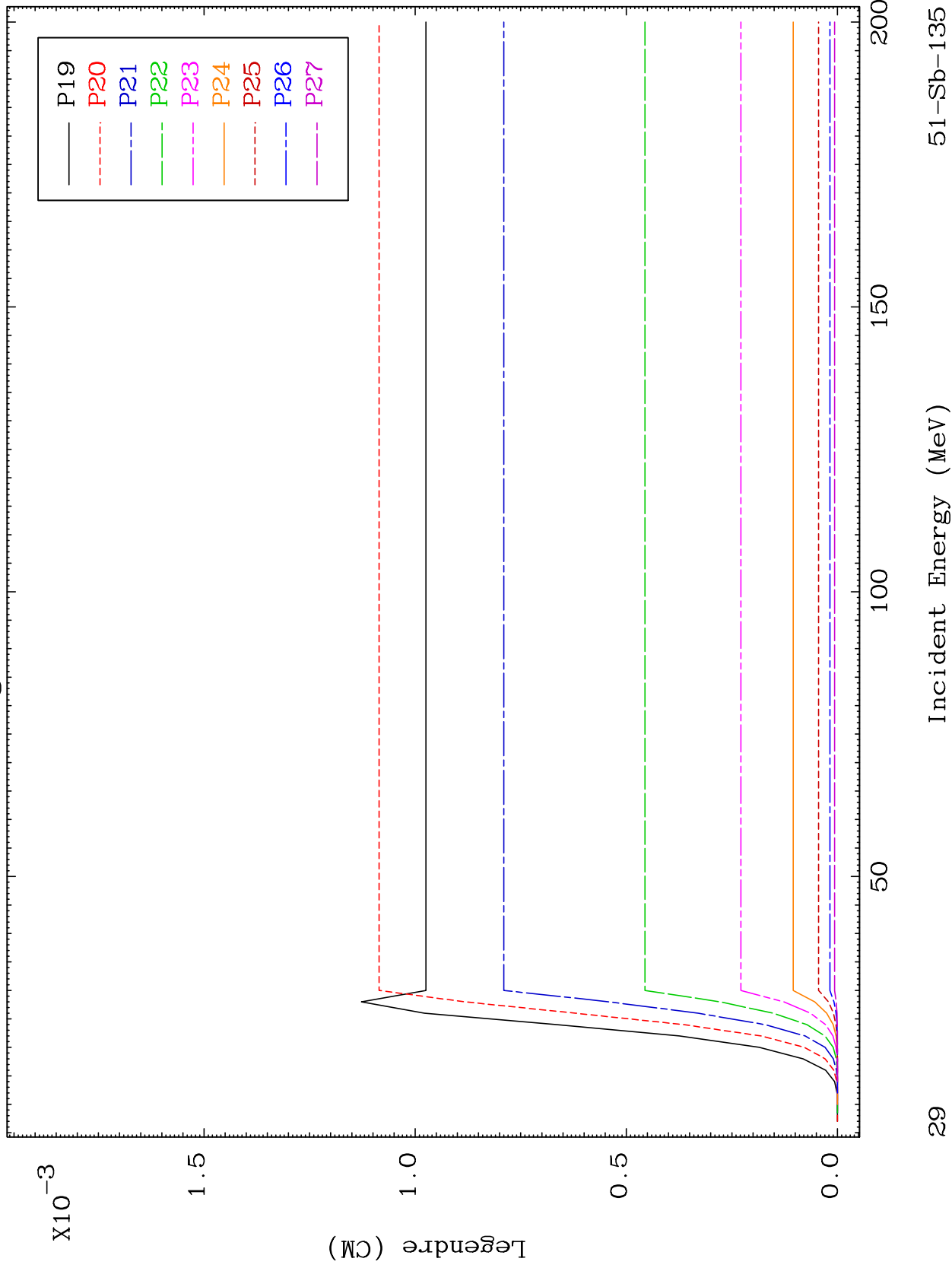
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135

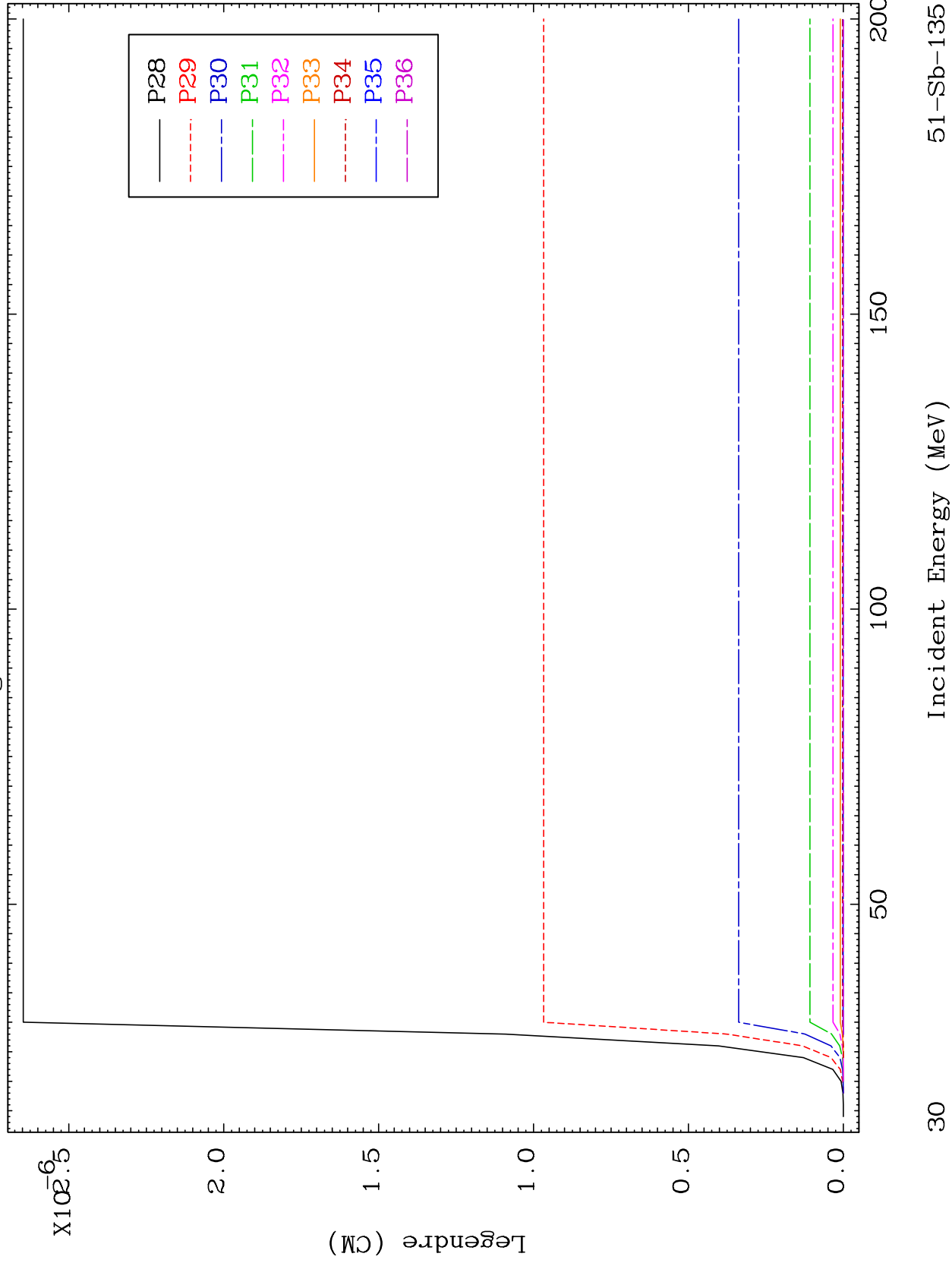


29

MAT 5167

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

51-Sb-135



51-Sb-135

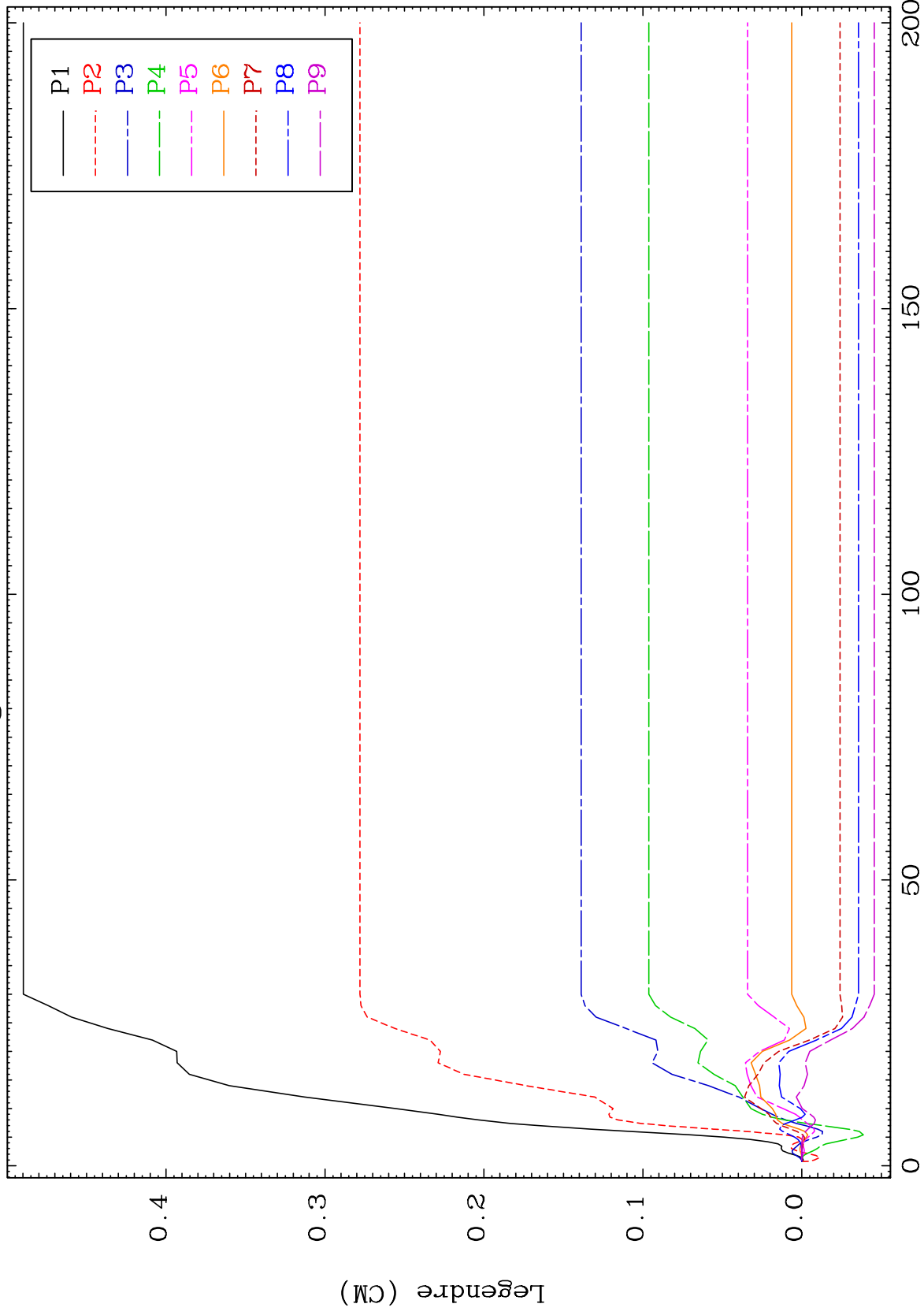
Incident Energy (MeV)

30

MAT 5167

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

51-Sb-135



31

Incident Energy (MeV)

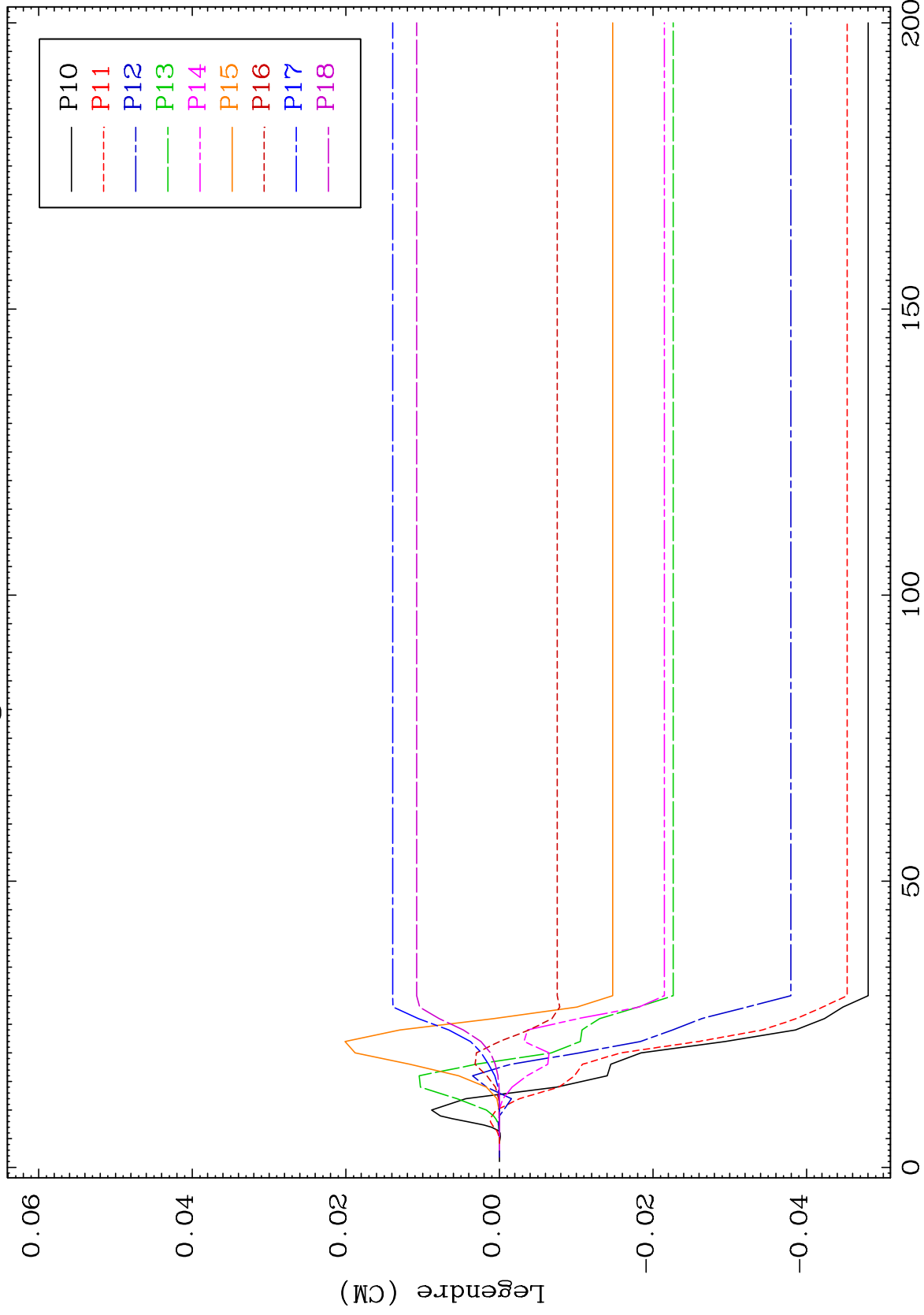
51-Sb-135



MAT 5167

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

51-Sb-135



32

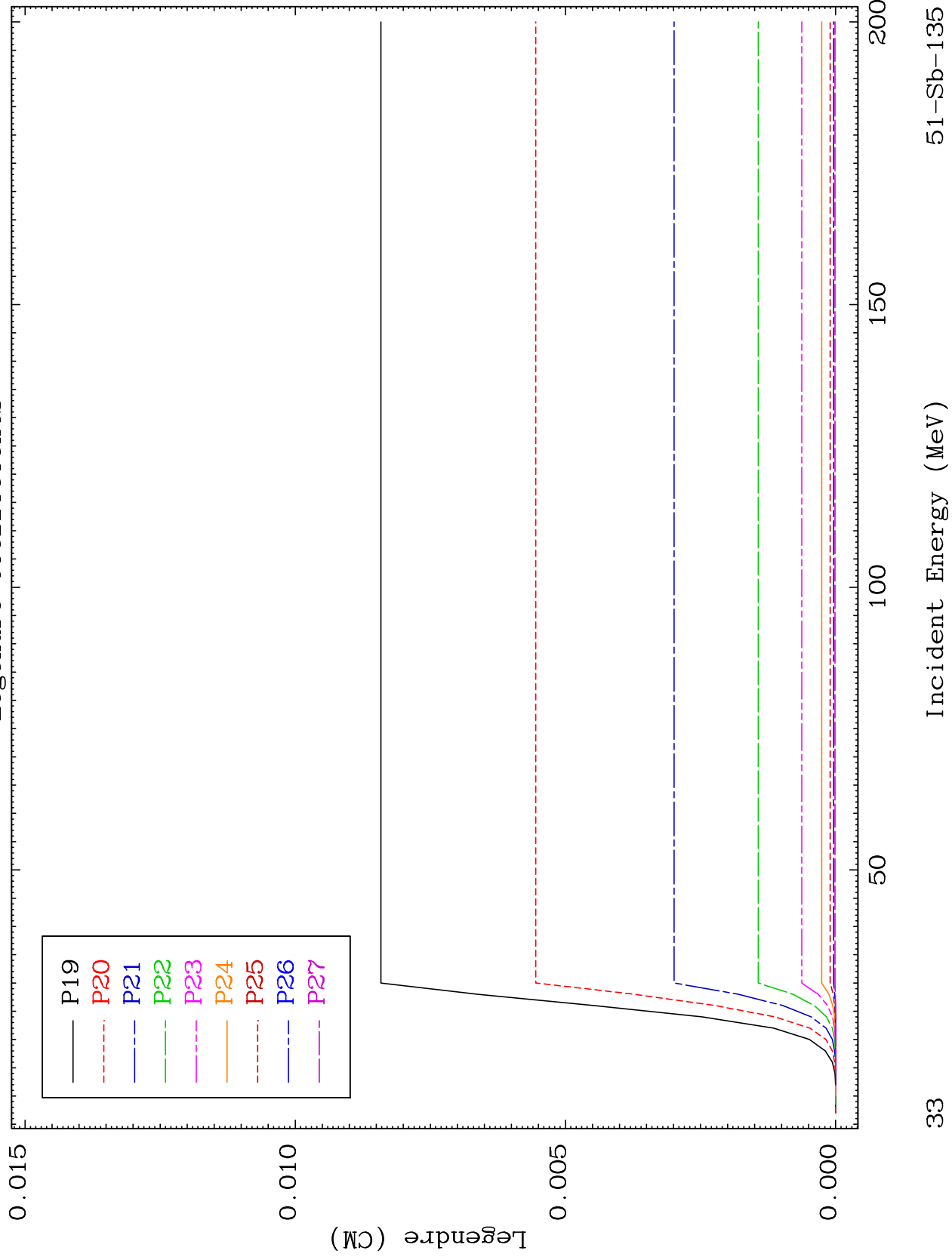
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

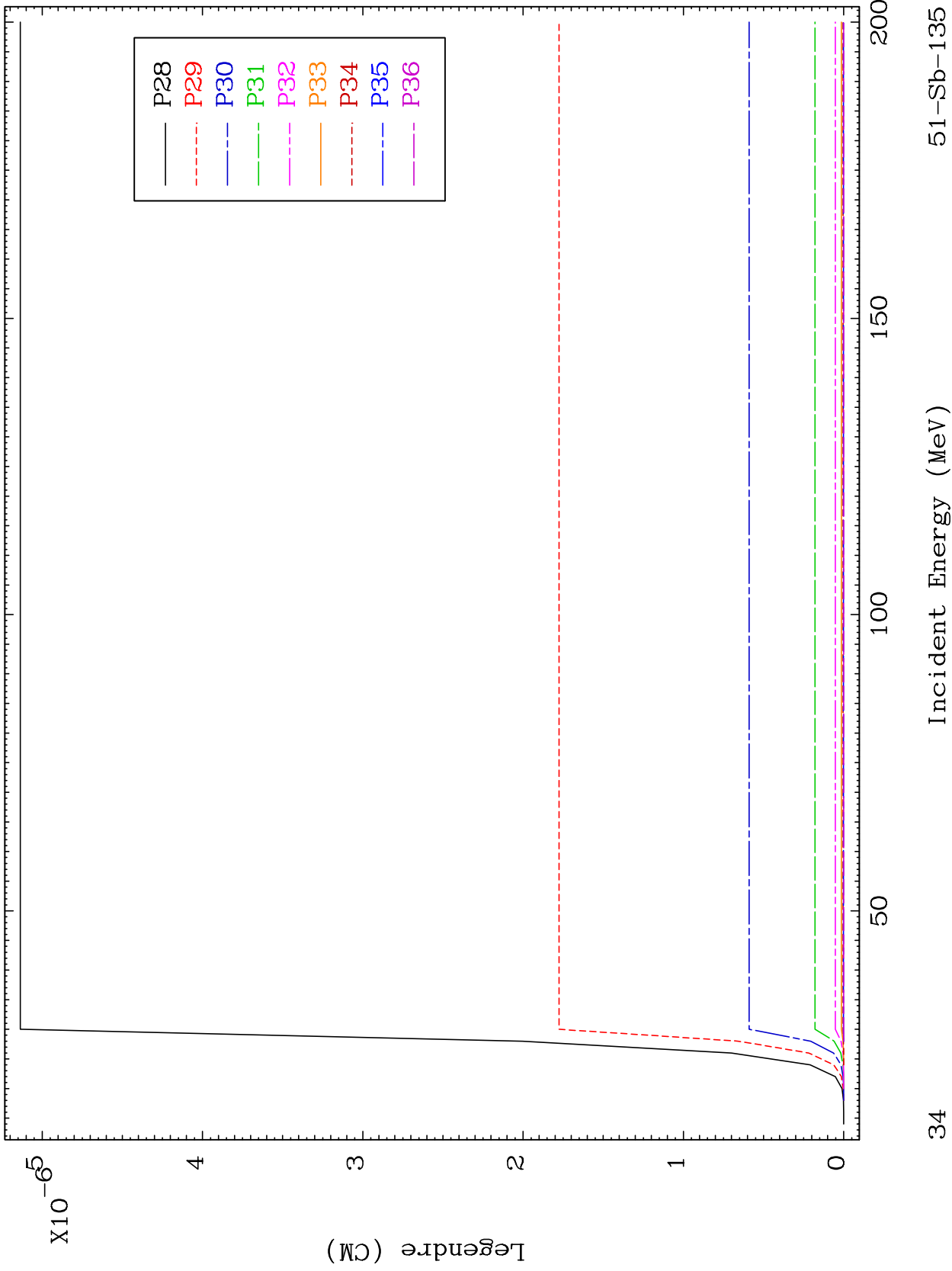
51-Sb-135



MAT 5167

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

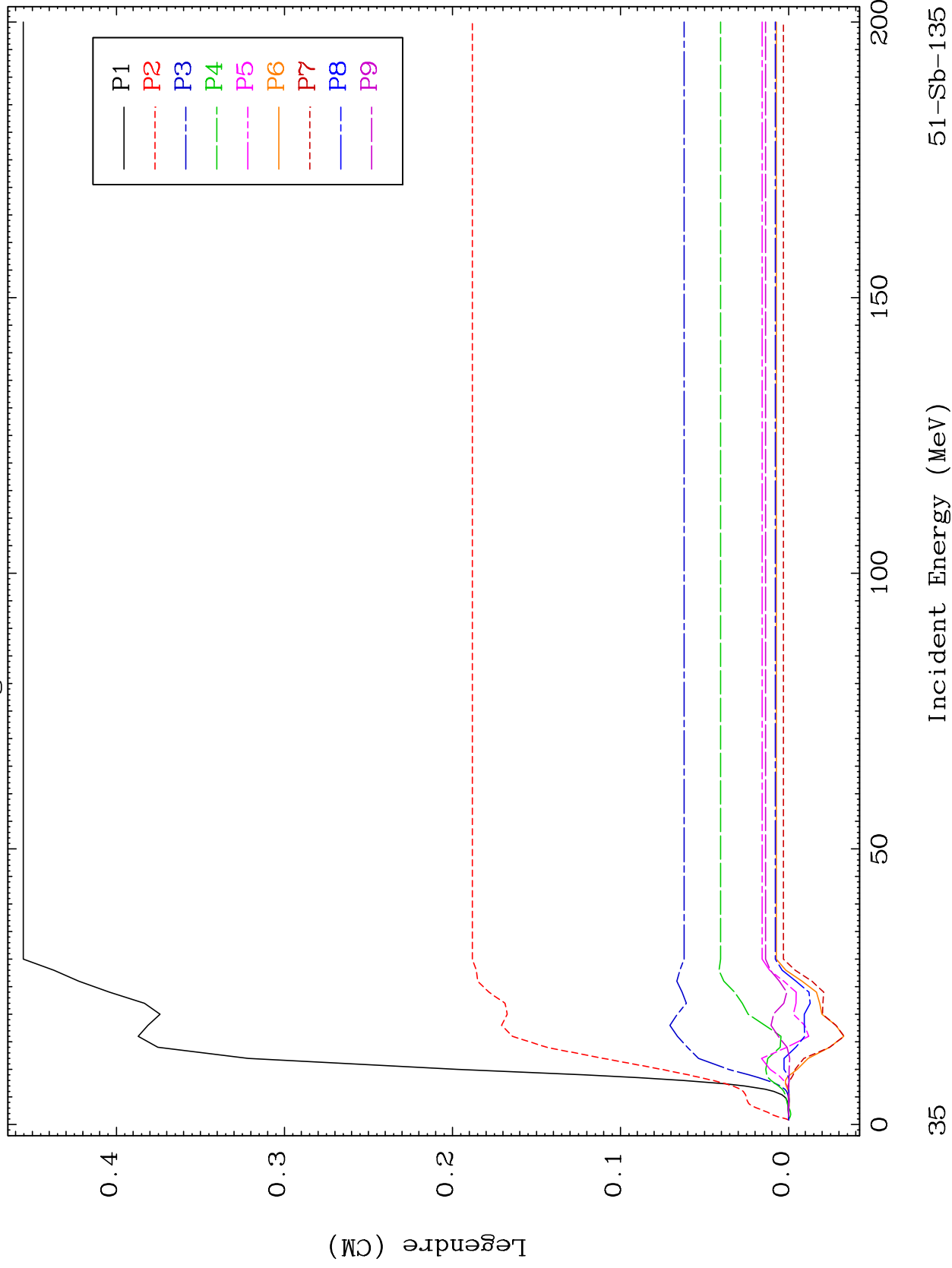
51-Sb-135



MAT 5167

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

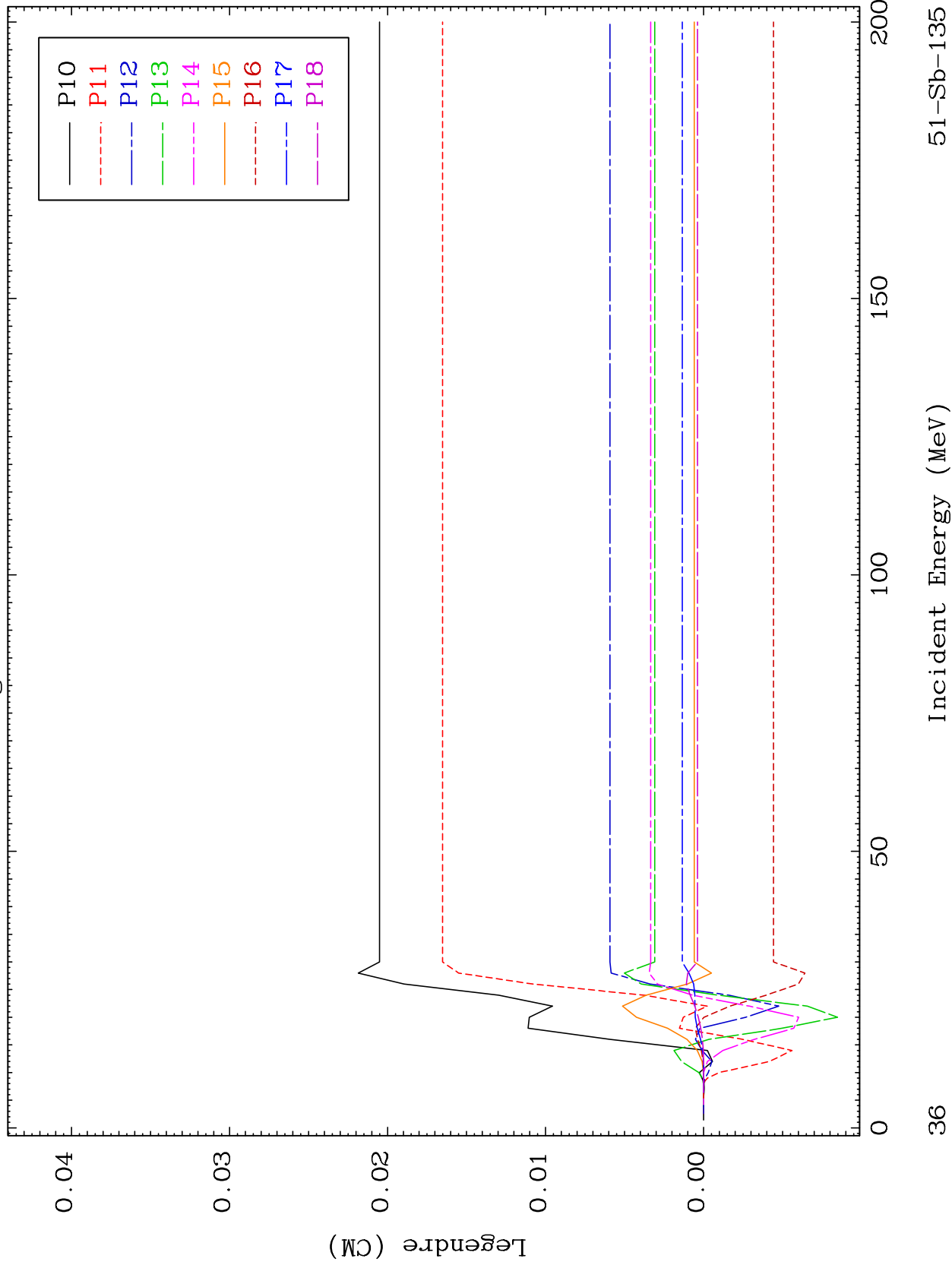
51-Sb-135



MAT 5167

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

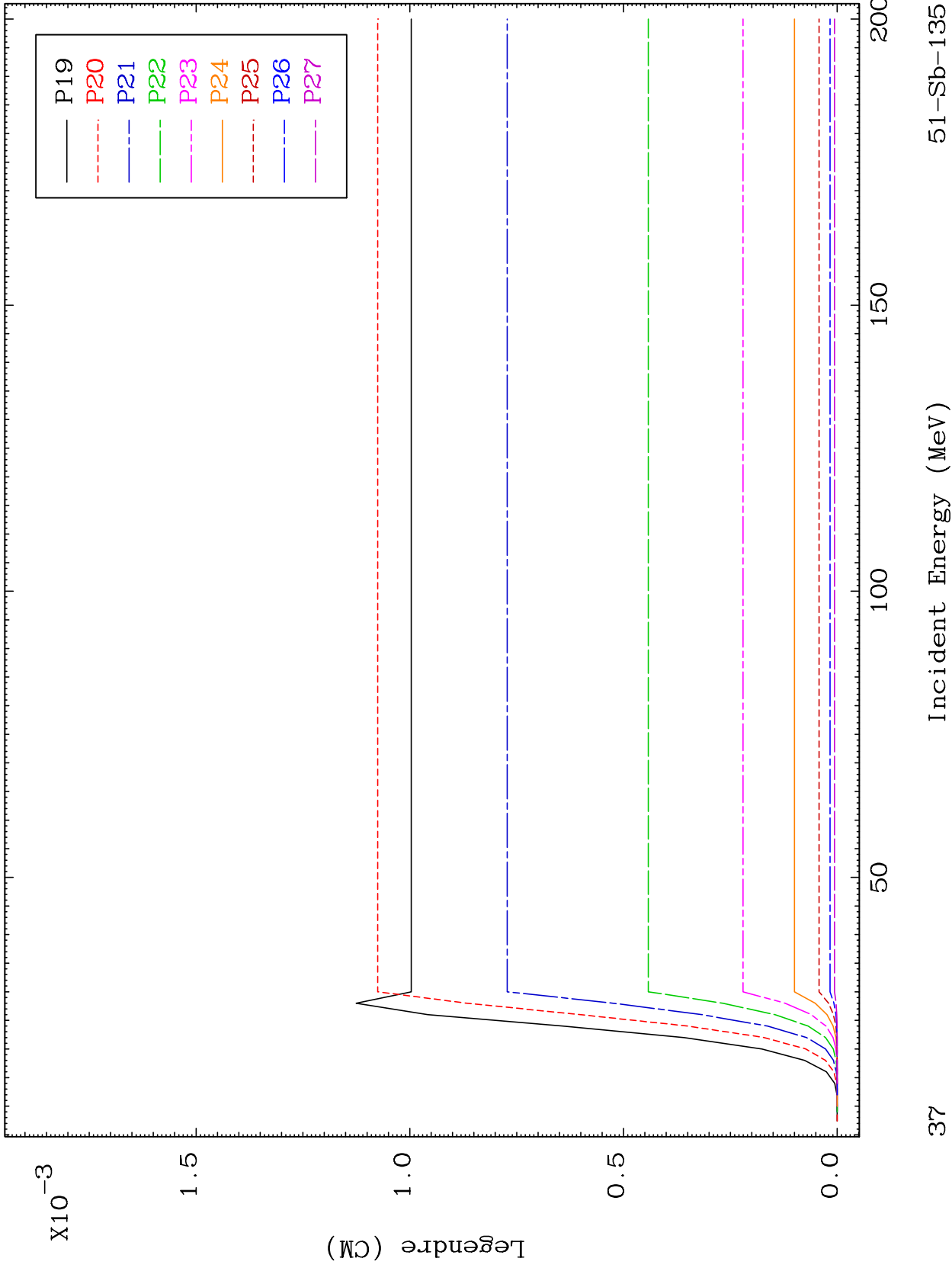
51-Sb-135



MAT 5167

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

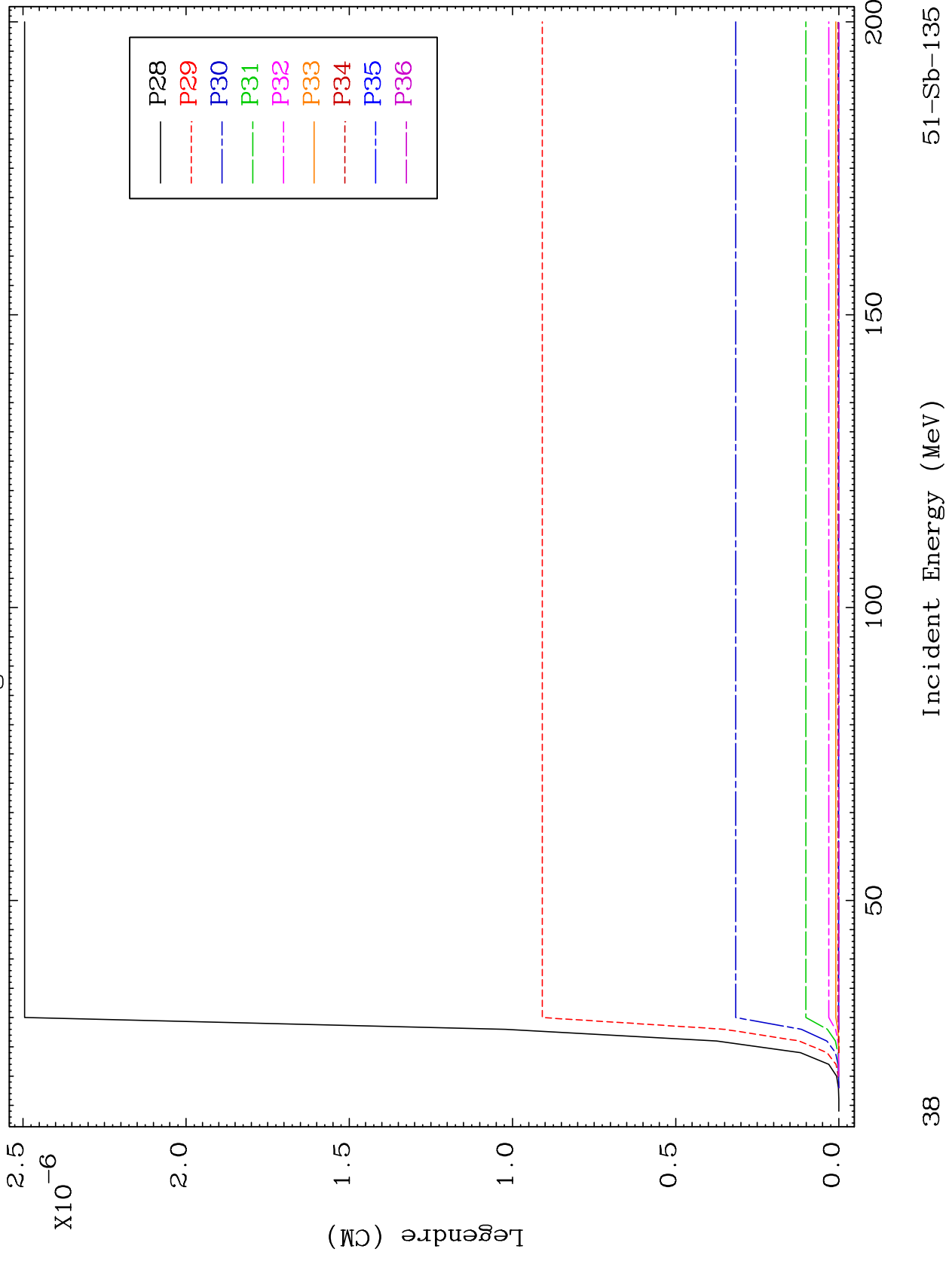
51-Sb-135



MAT 5167

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

51-Sb-135



38

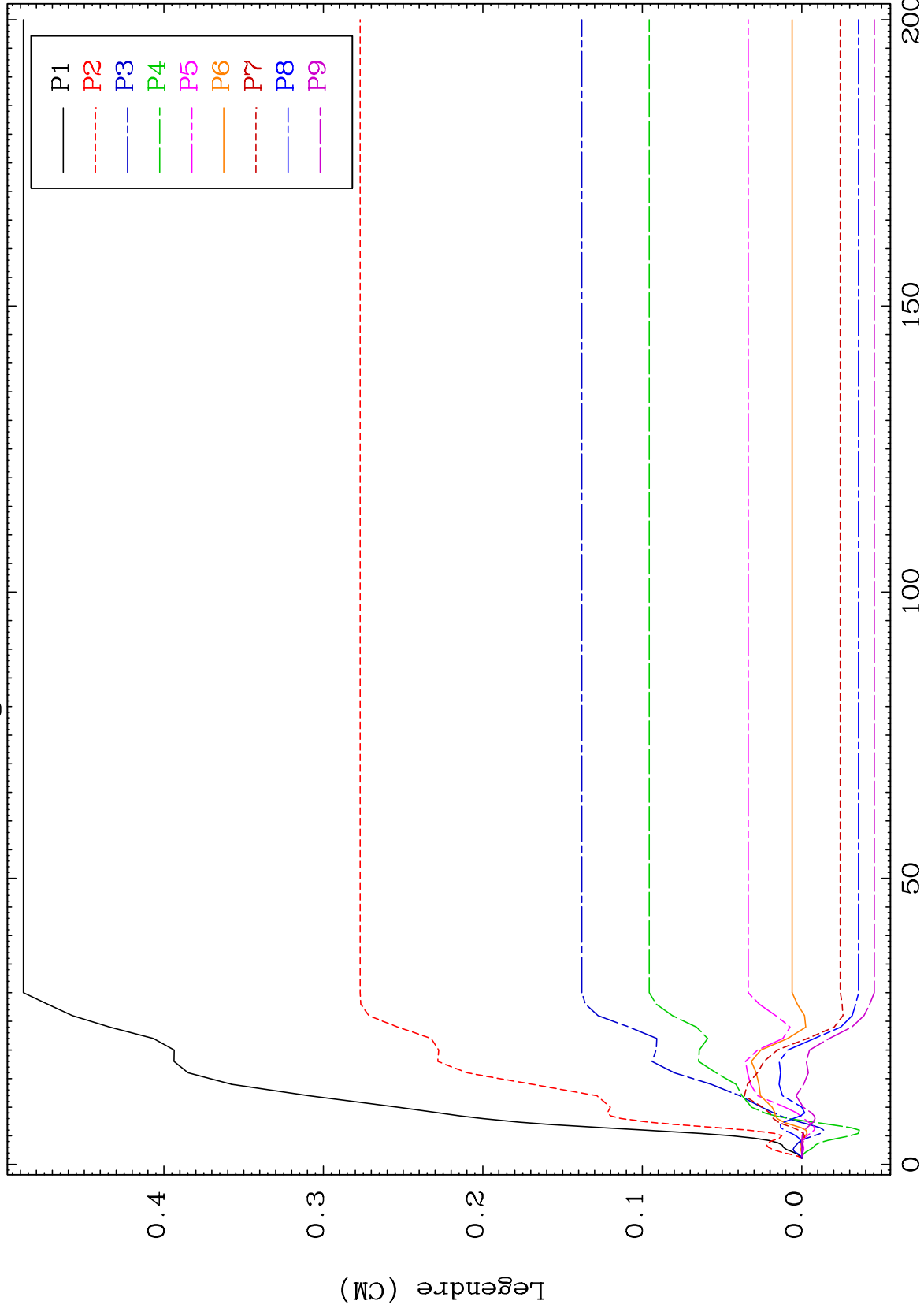
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



39

Incident Energy (MeV)

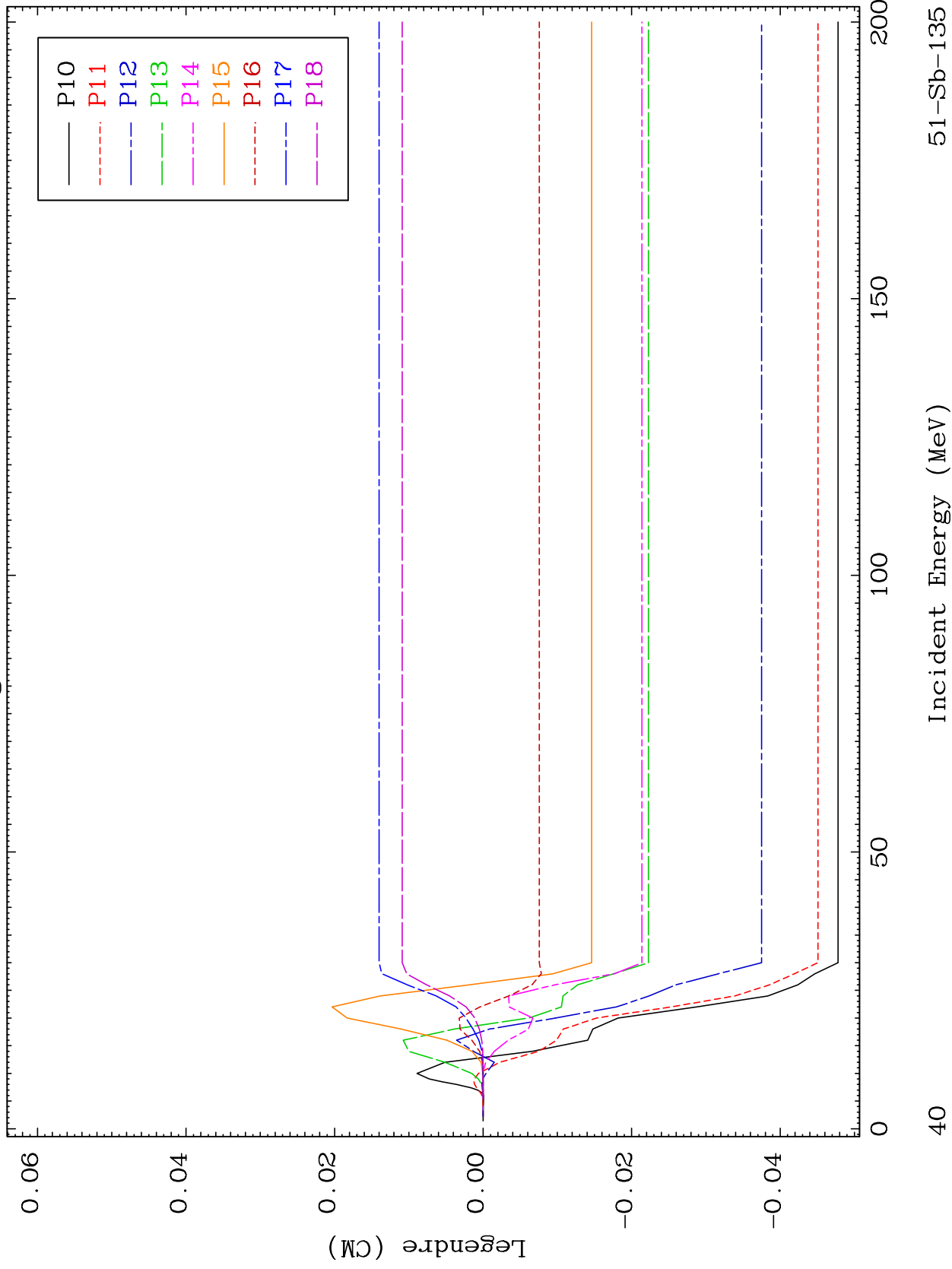
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

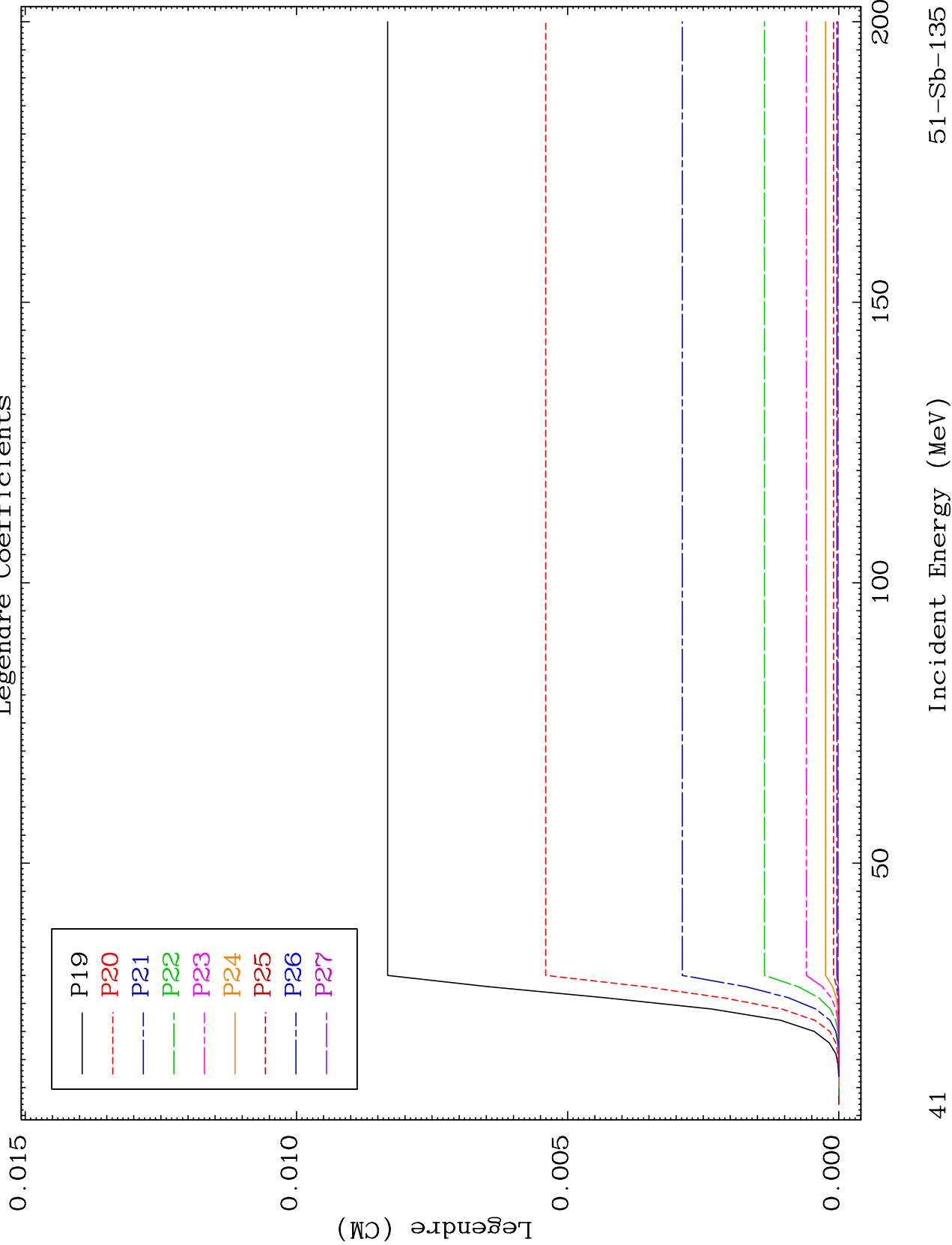
Incident Energy (MeV)

40

MAT 5167

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

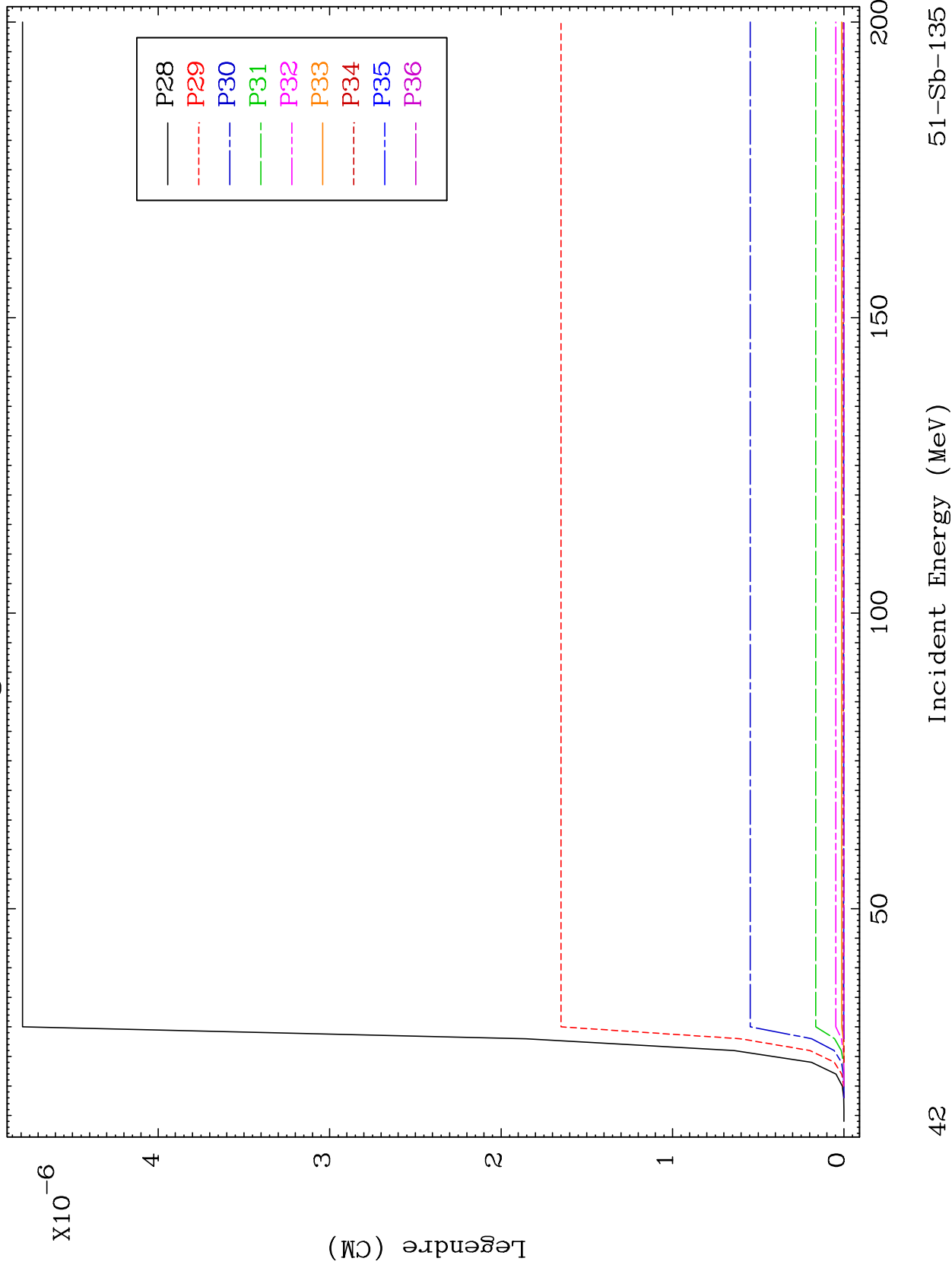
51-Sb-135



MAT 5167

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

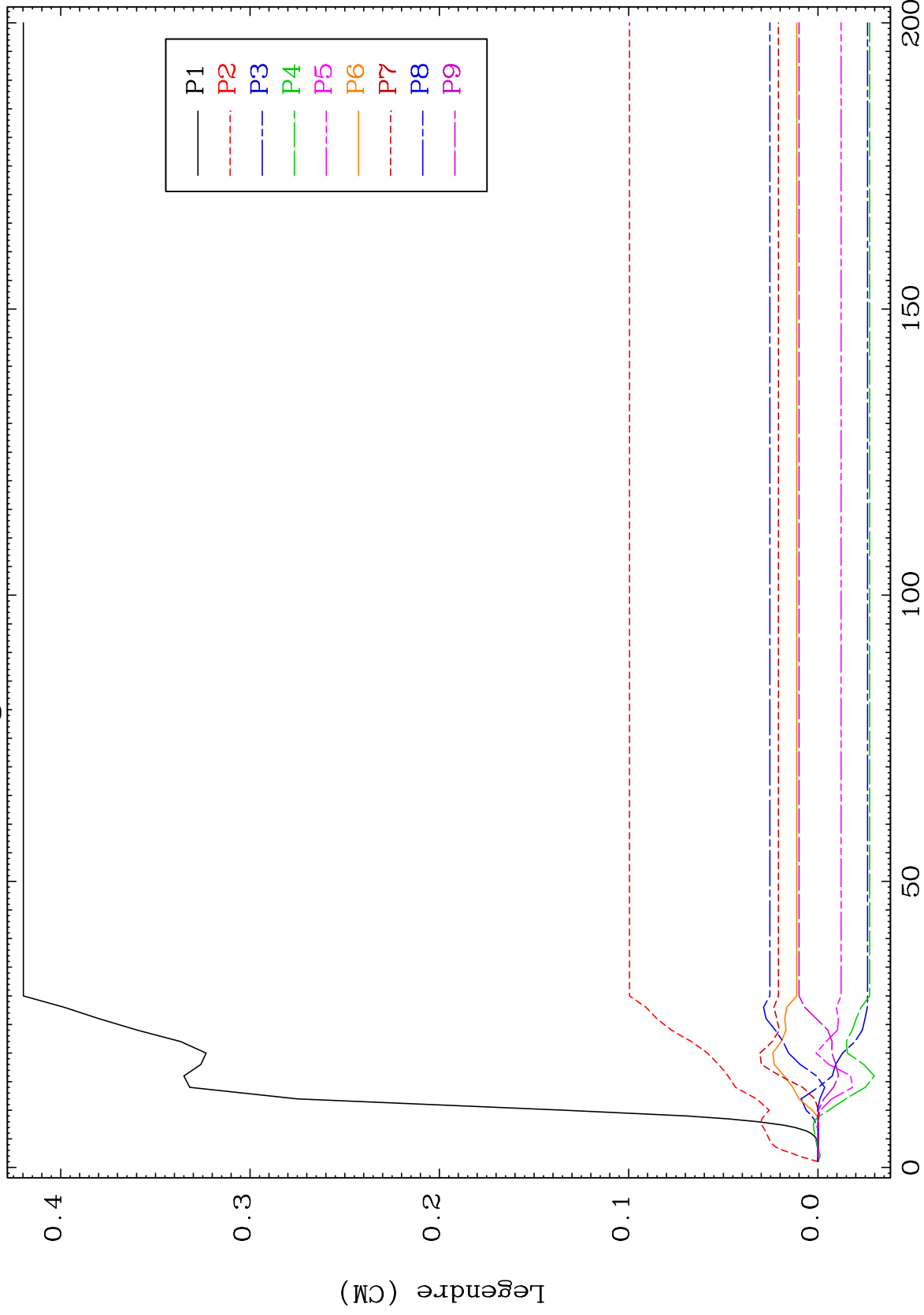
51-Sb-135



MAT 5167

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

51-Sb-135



43

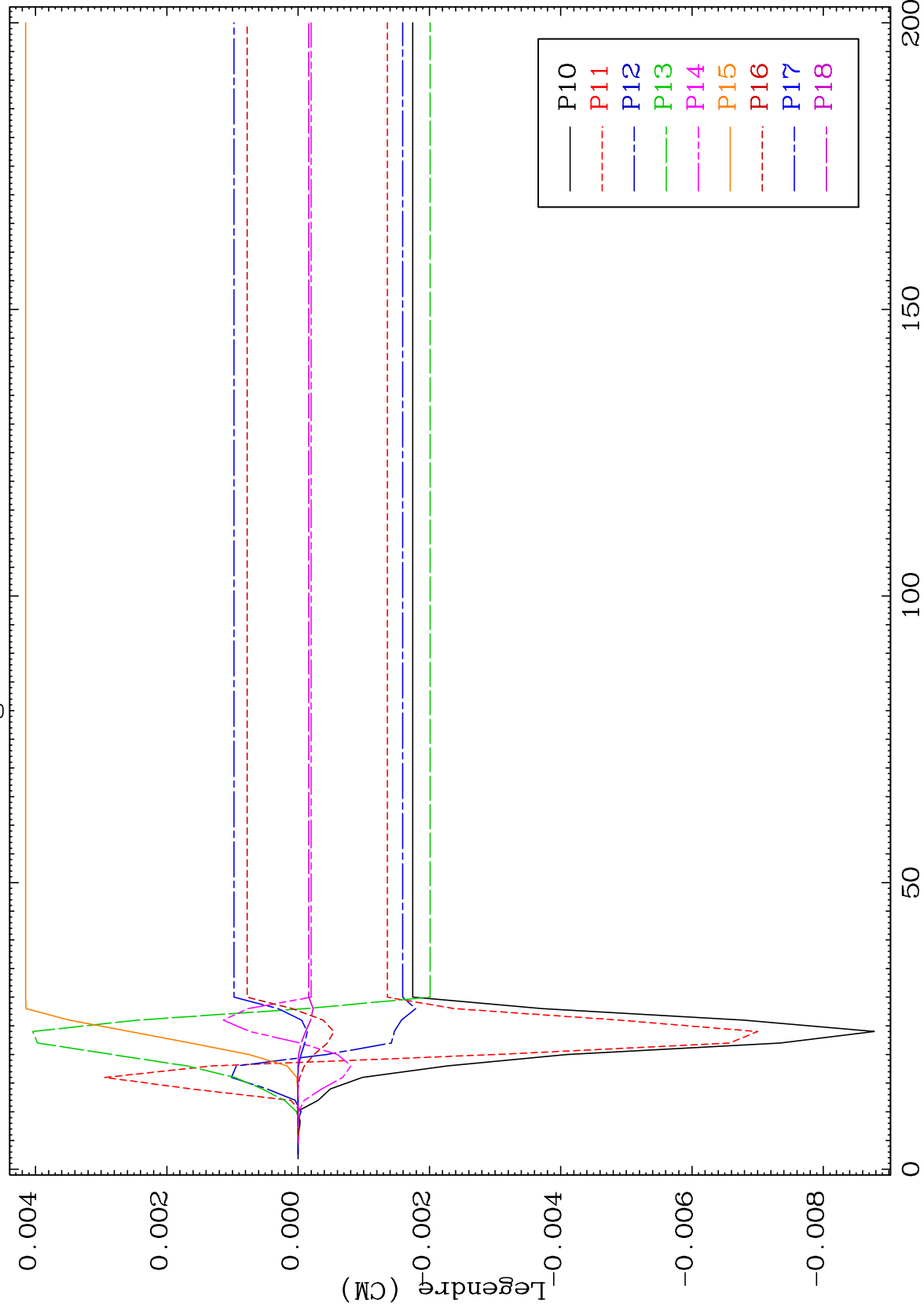
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

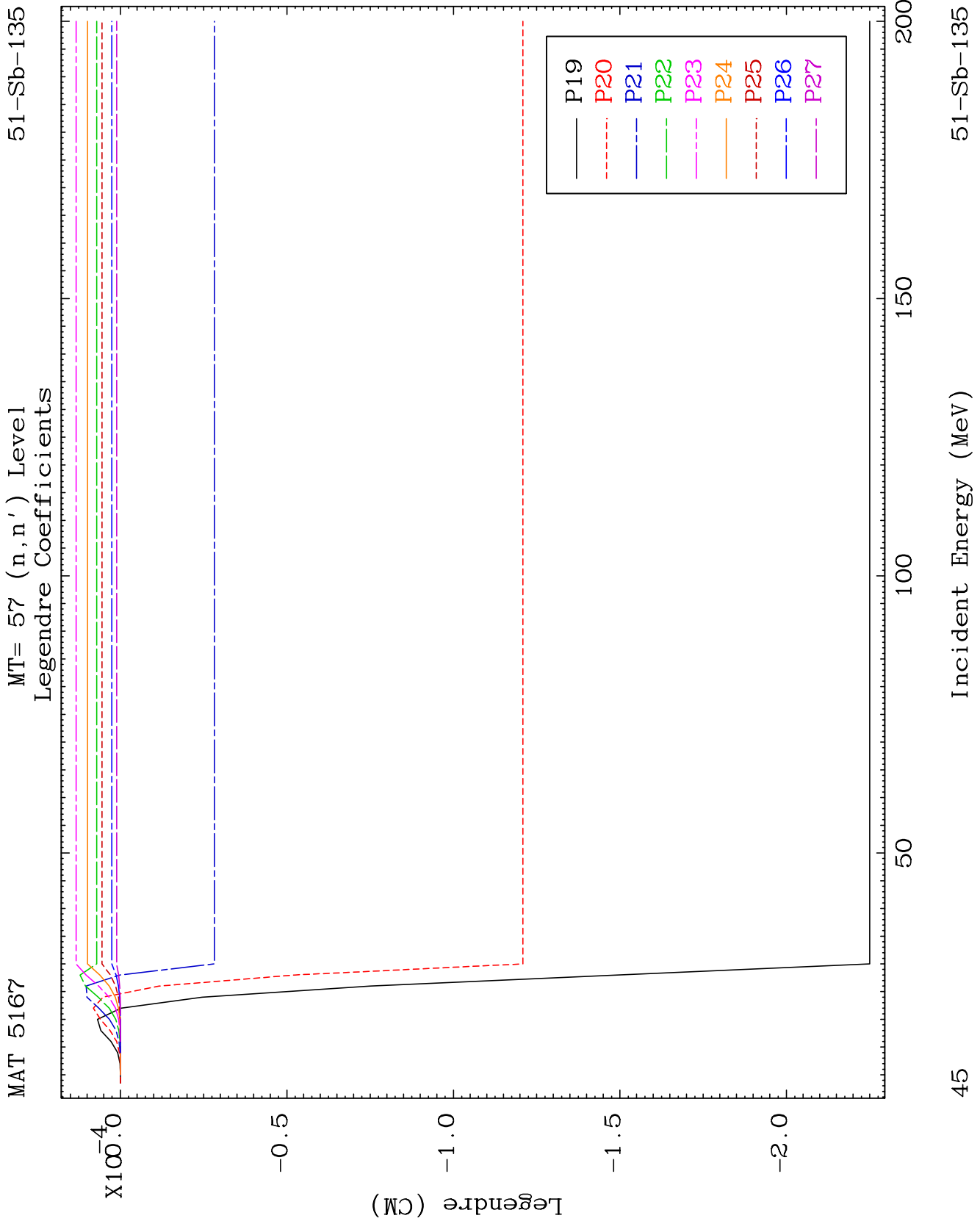
51-Sb-135



44

Incident Energy (MeV)

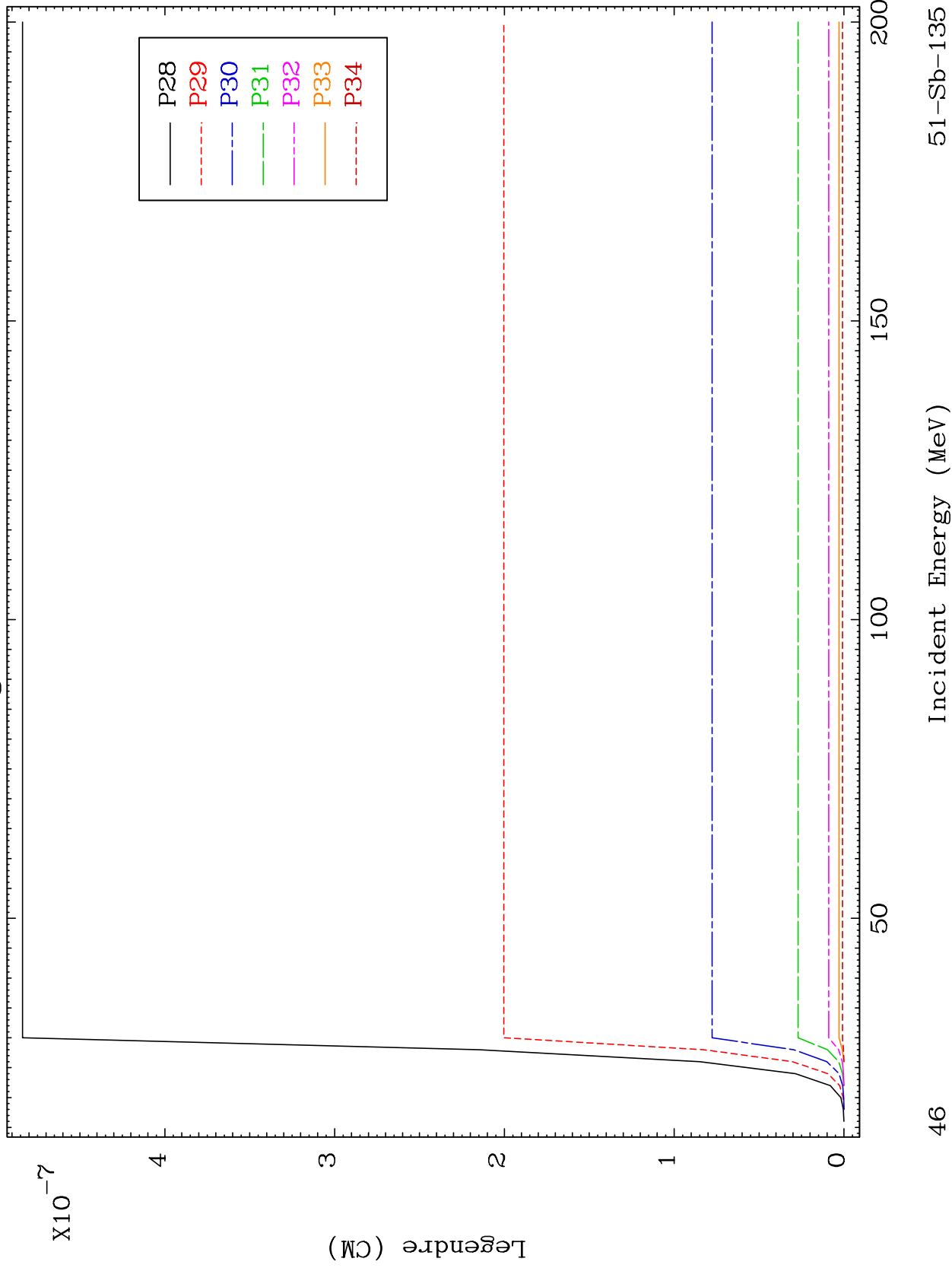
51-Sb-135



MAT 5167

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

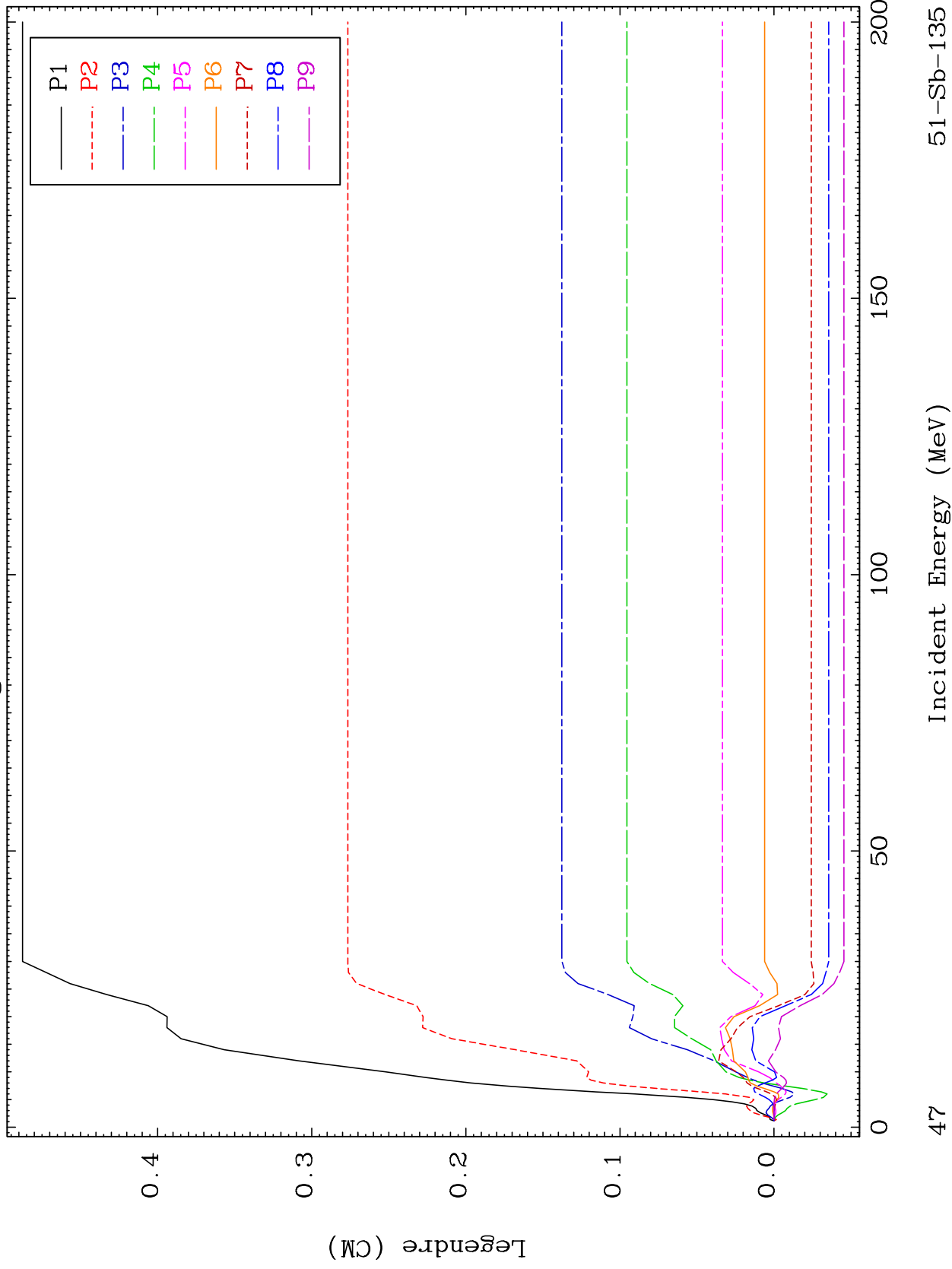
51-Sb-135



MAT 5167

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

51-Sb-135



47

Incident Energy (MeV)

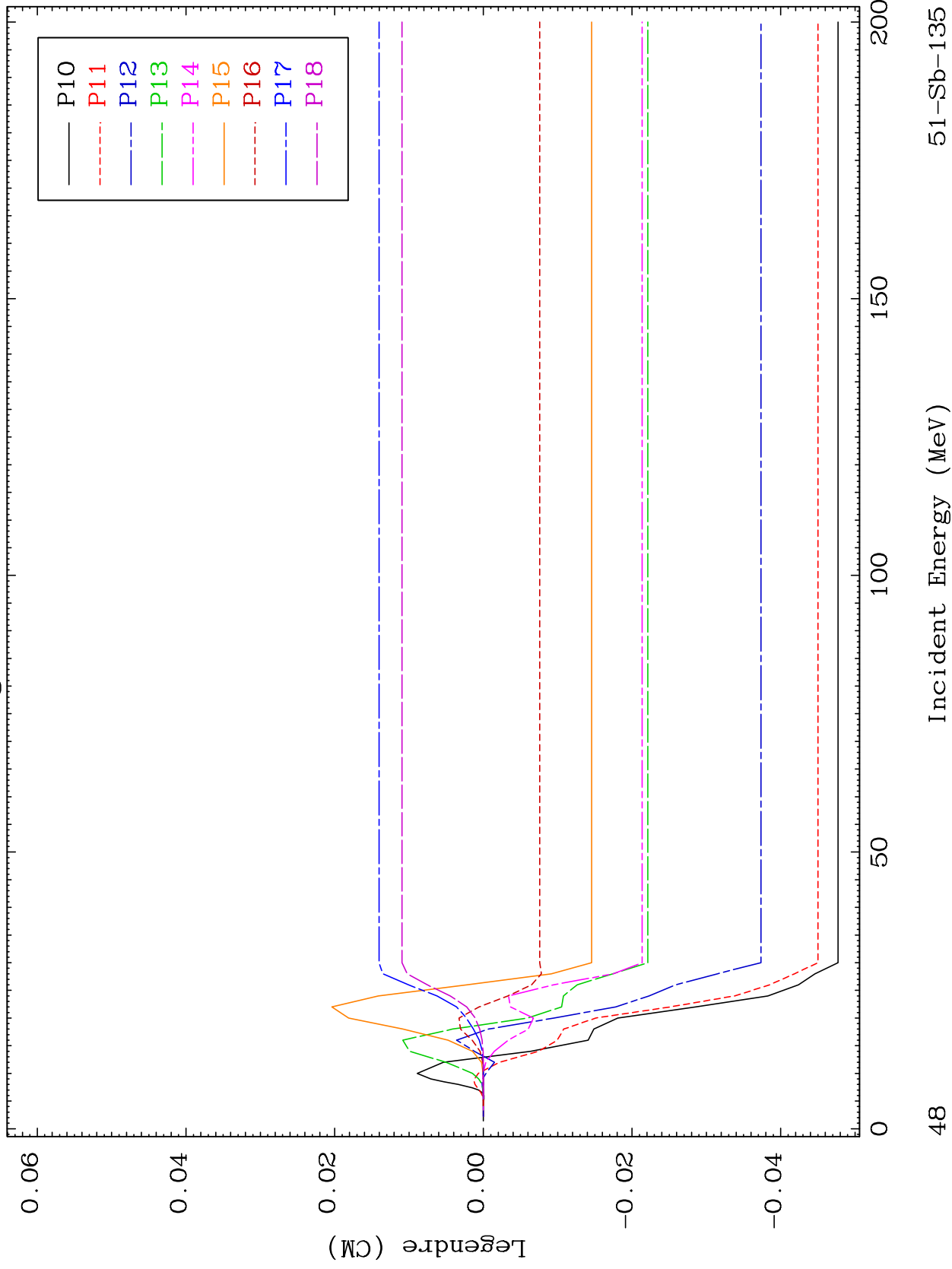
51-Sb-135



MAT 5167

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

51-Sb-135



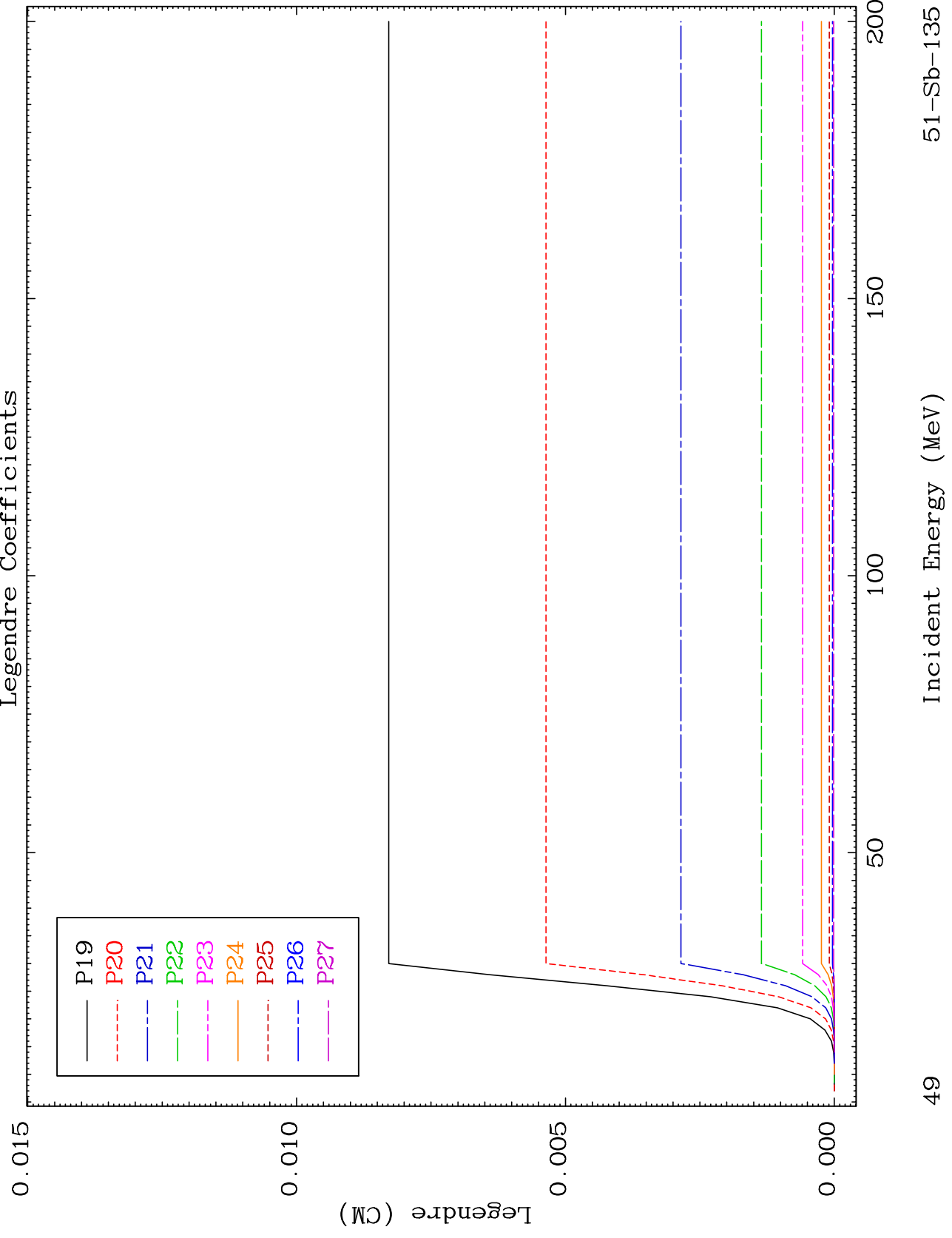
48

51-Sb-135

MAT 5167

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

51-Sb-135



49

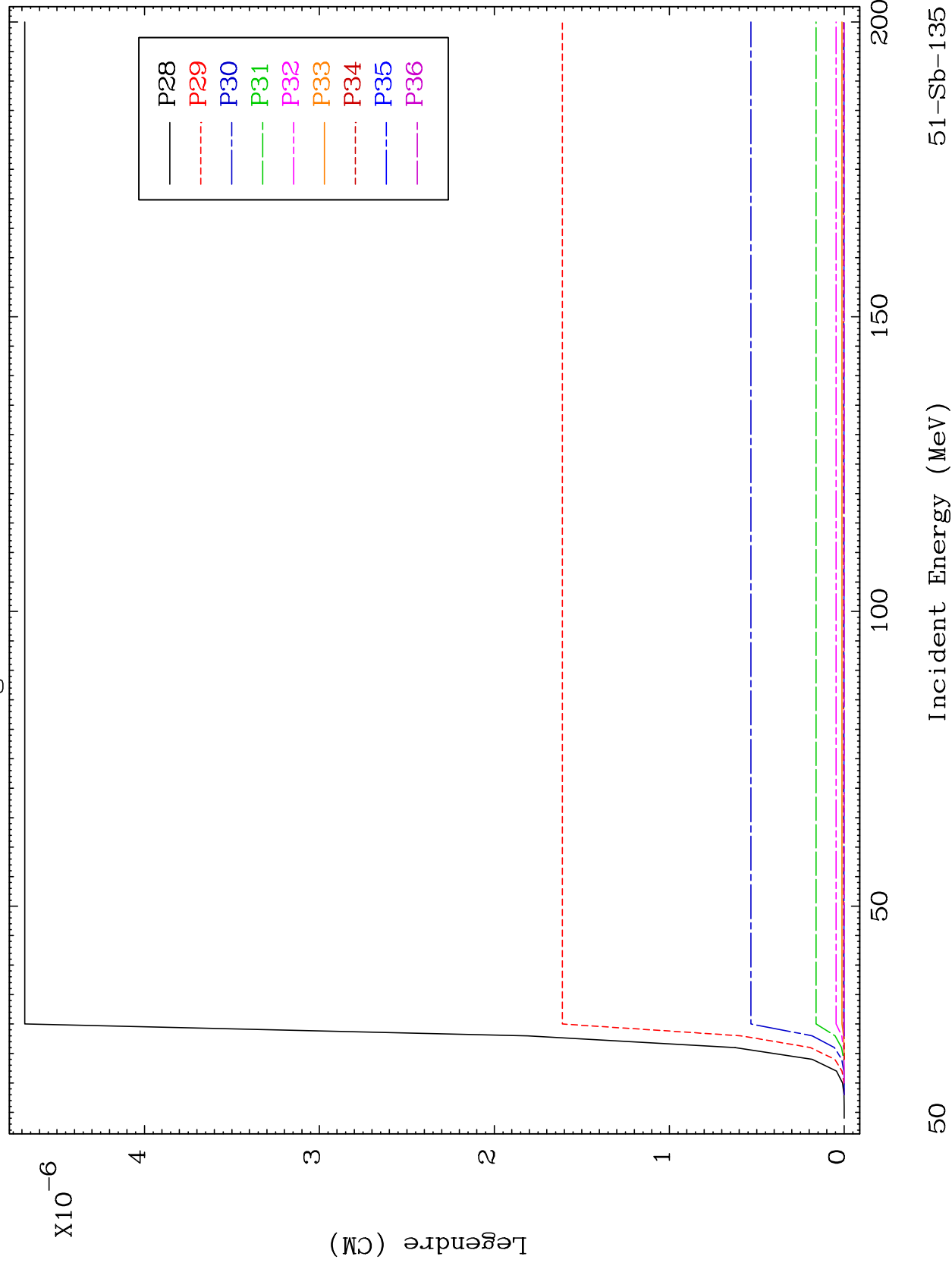
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

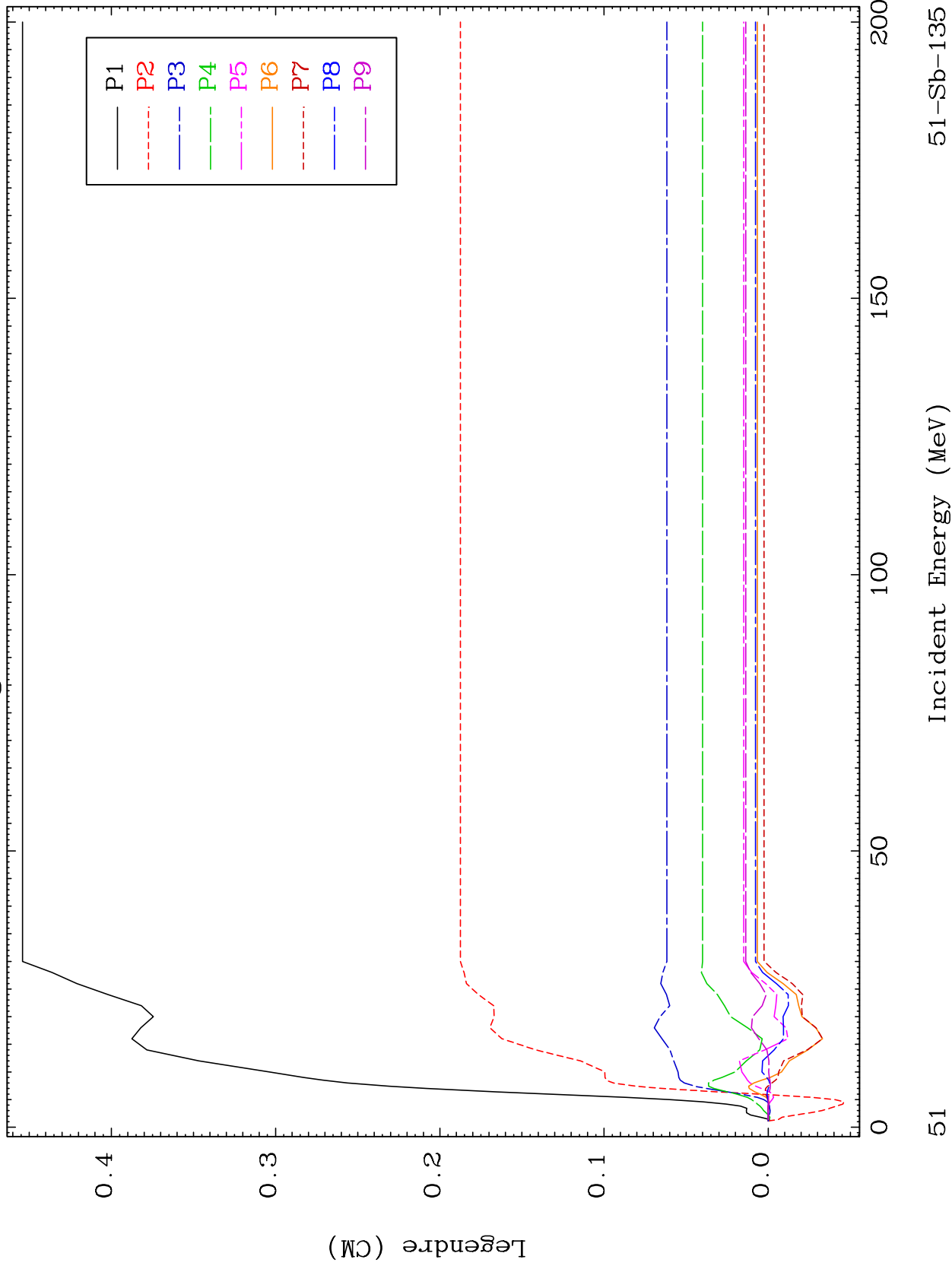
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

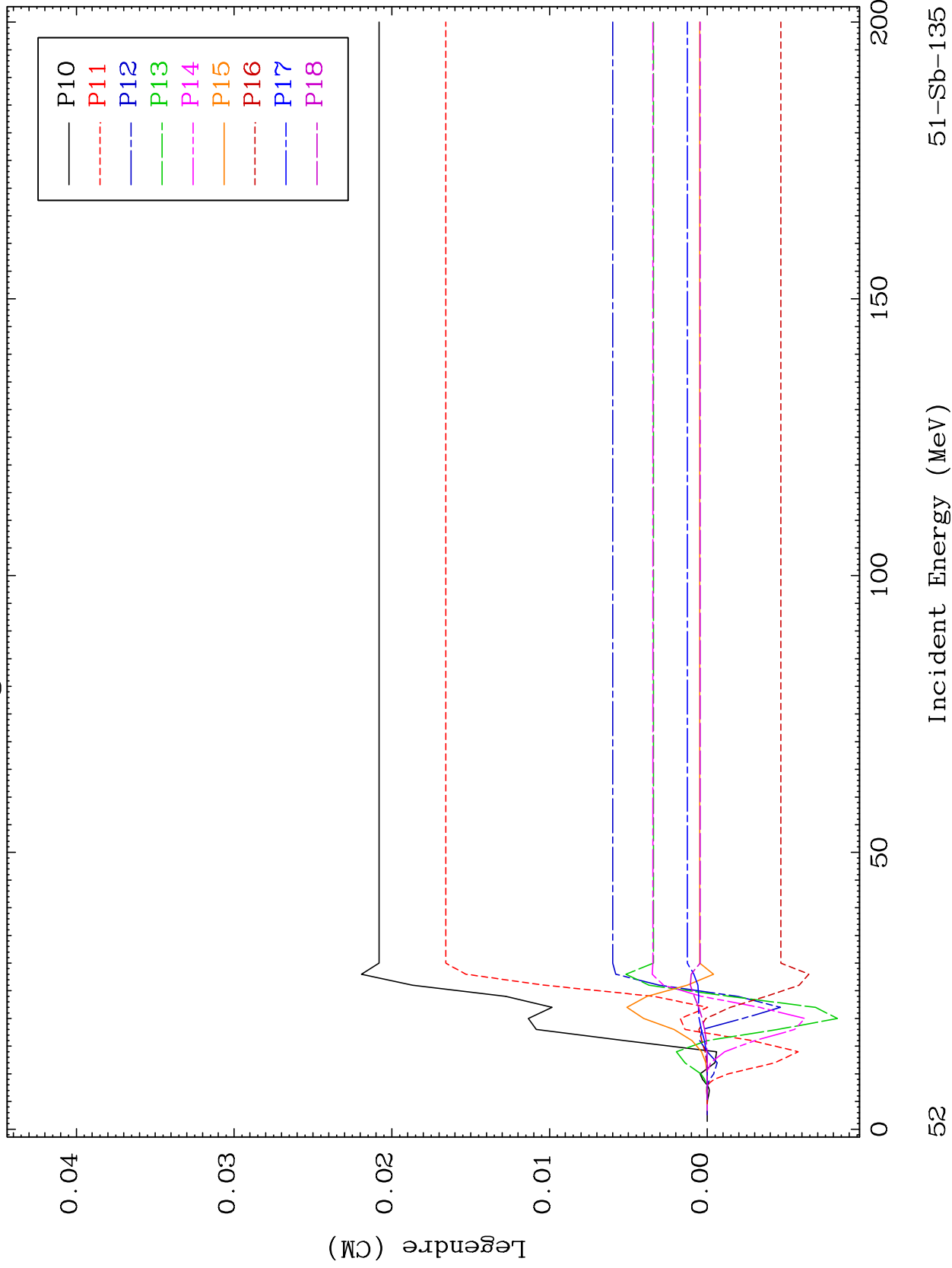
Incident Energy (MeV)

51

MAT 5167

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

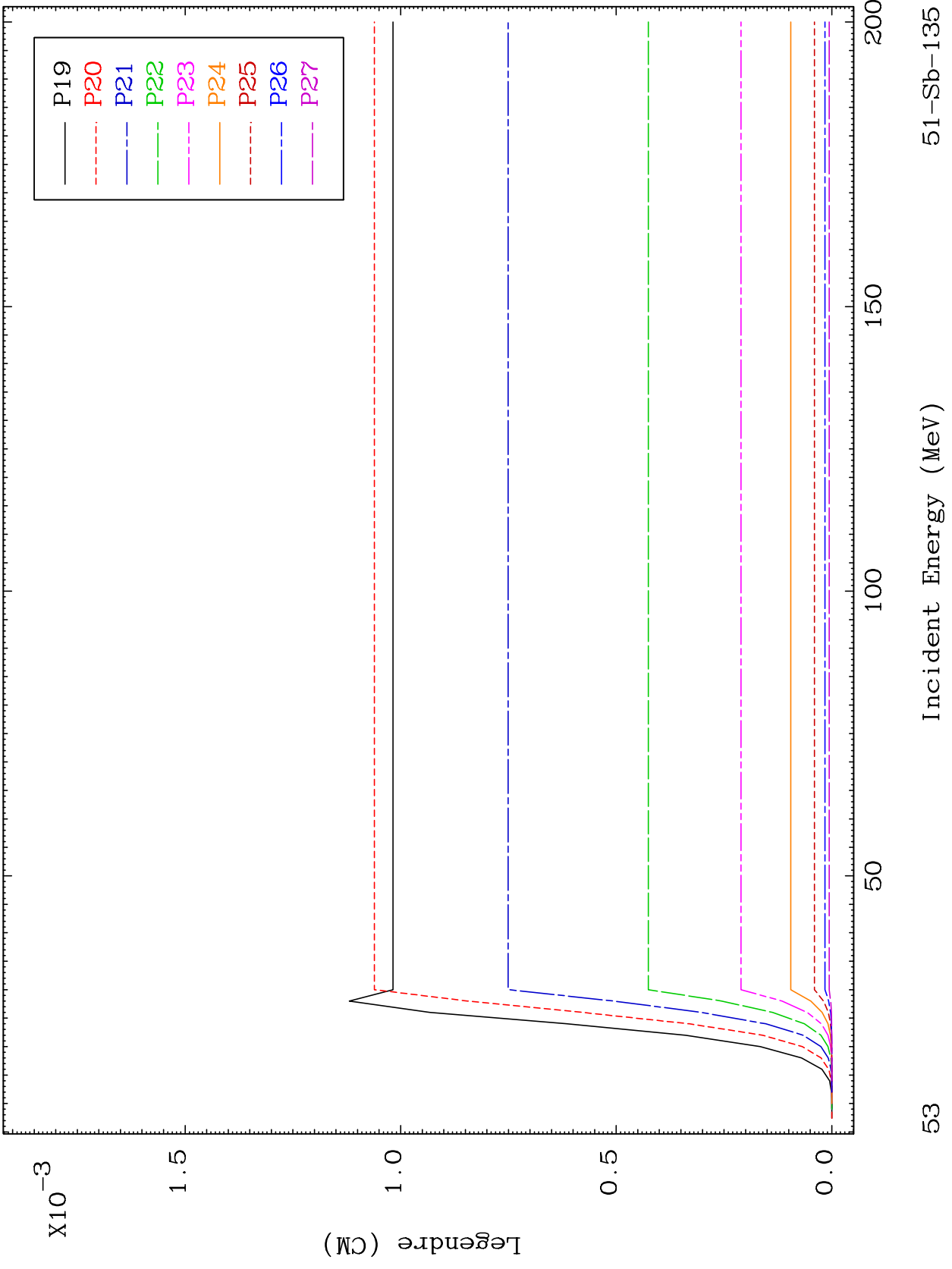
51-Sb-135



MAT 5167

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

51-Sb-135



53

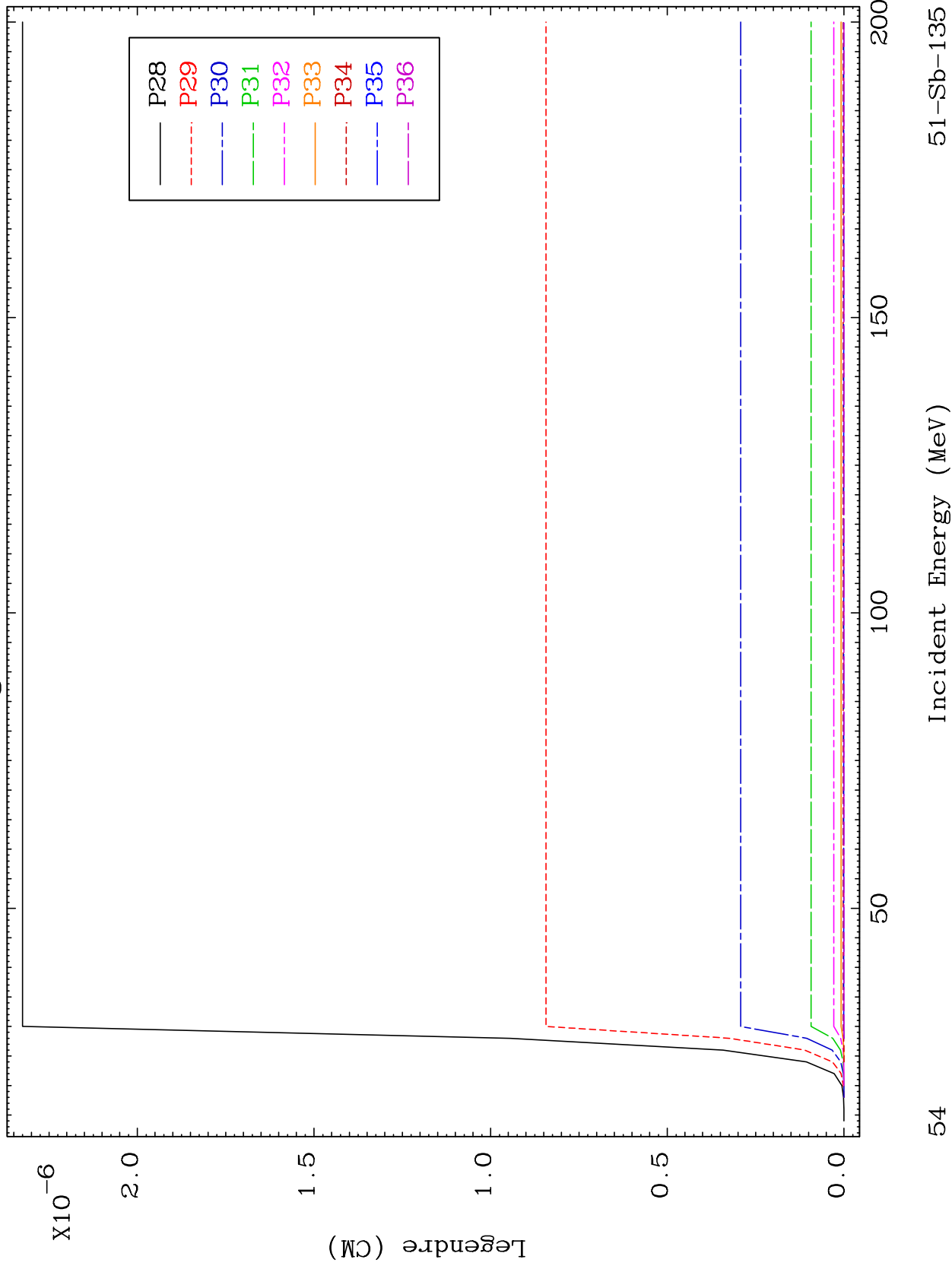
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

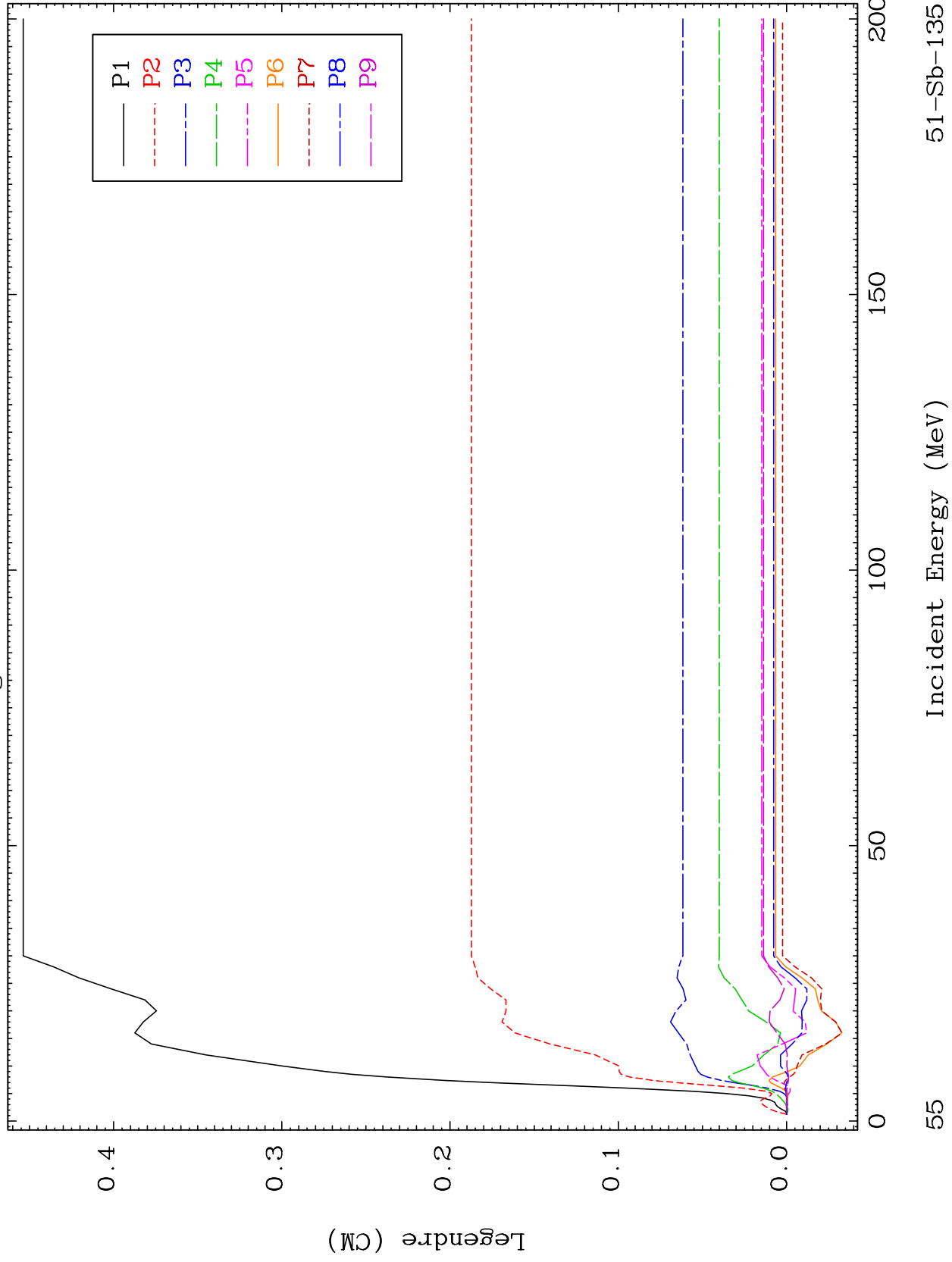
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

Incident Energy (MeV)

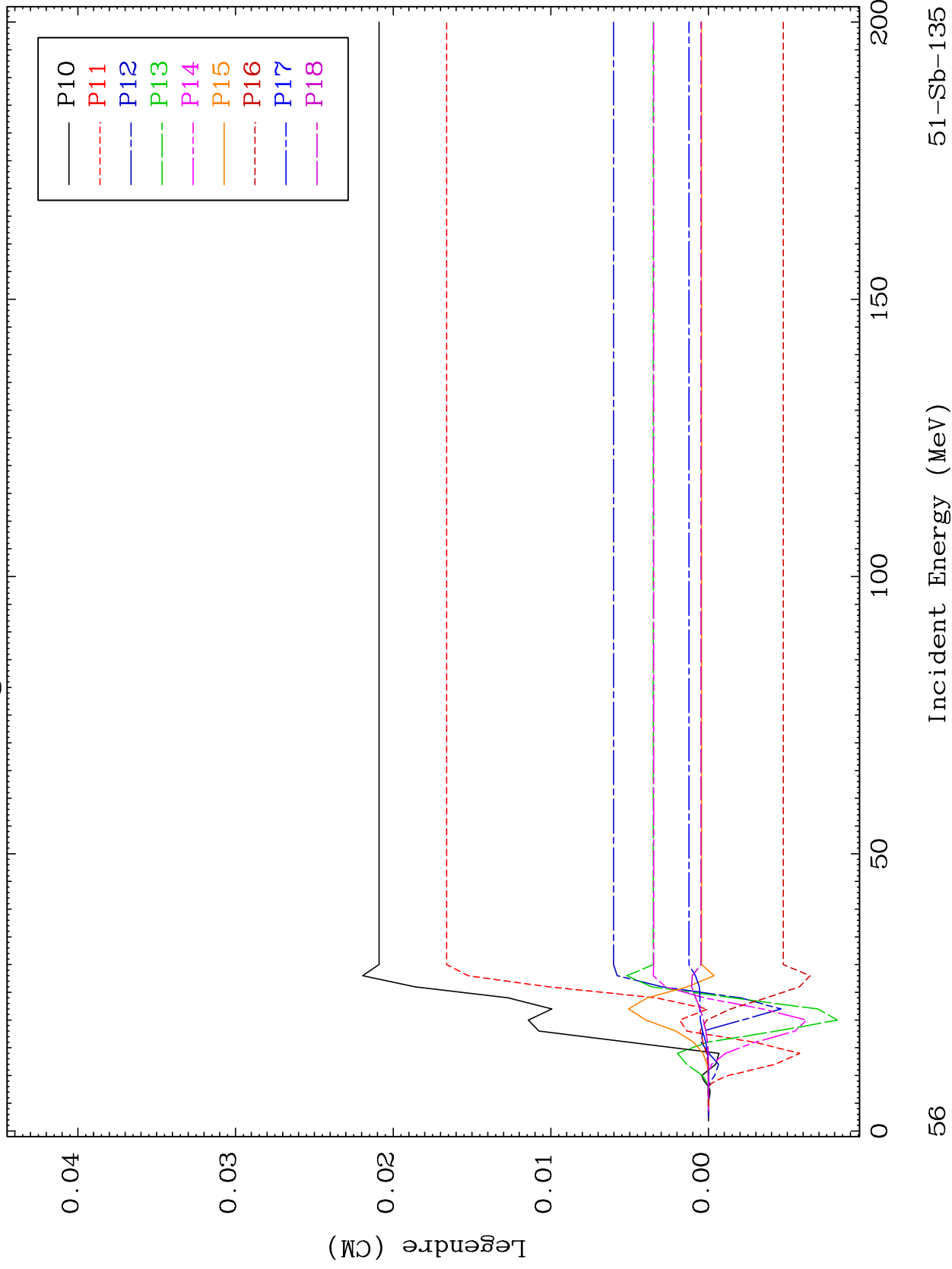
55



MAT 5167

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

51-Sb-135



51-Sb-135

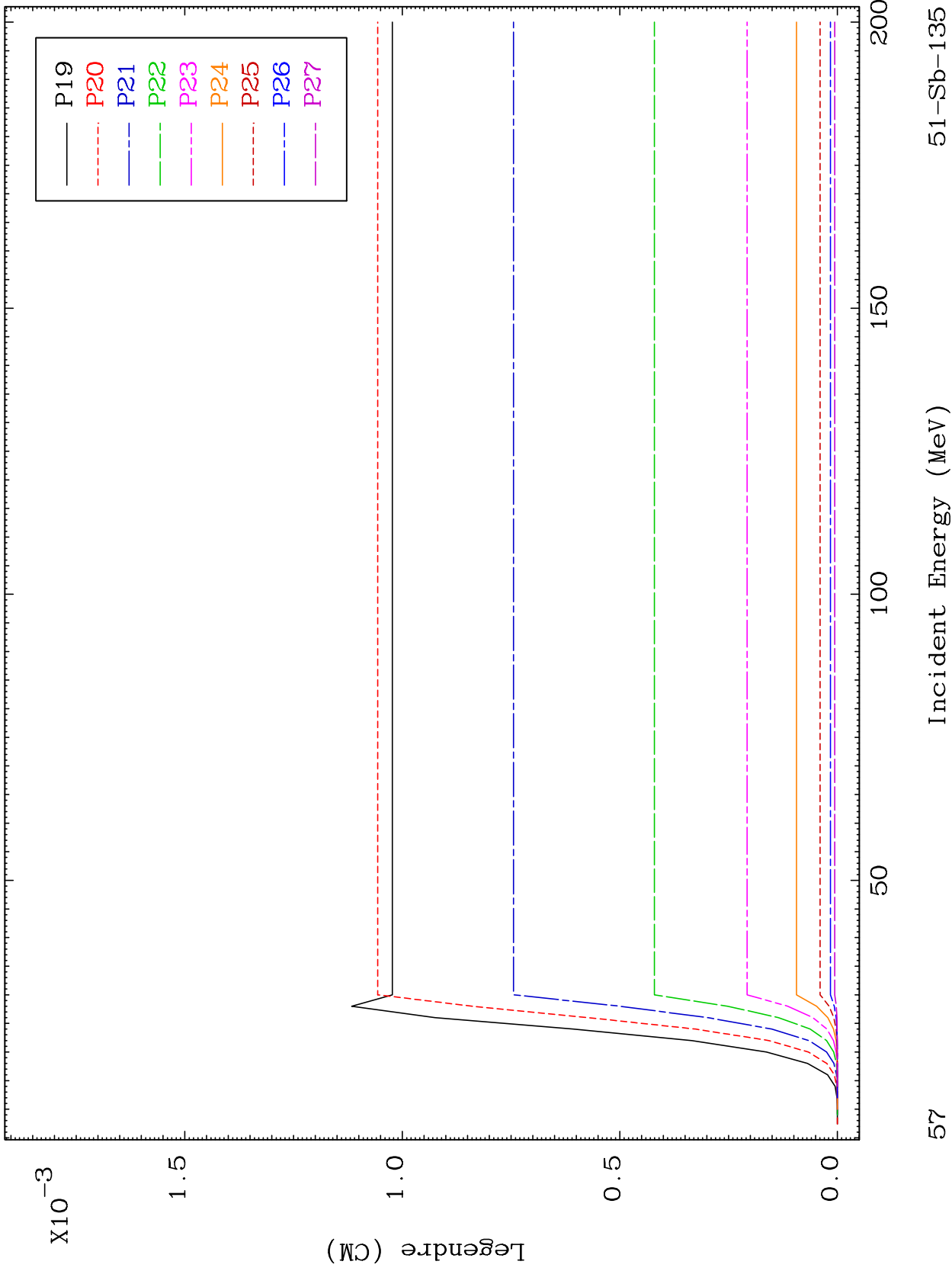
Incident Energy (MeV)

56

MAT 5167

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

51-Sb-135



57

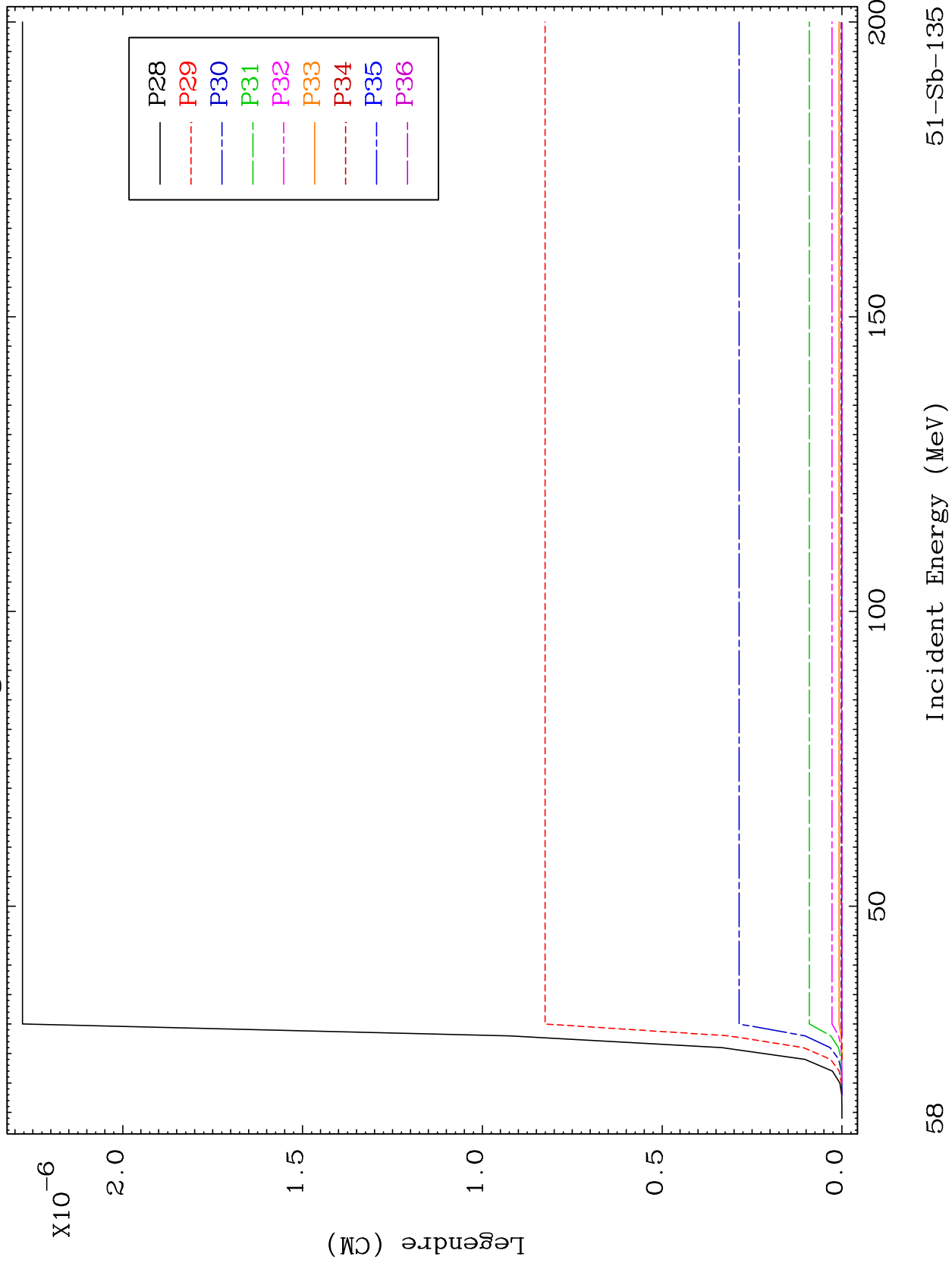
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

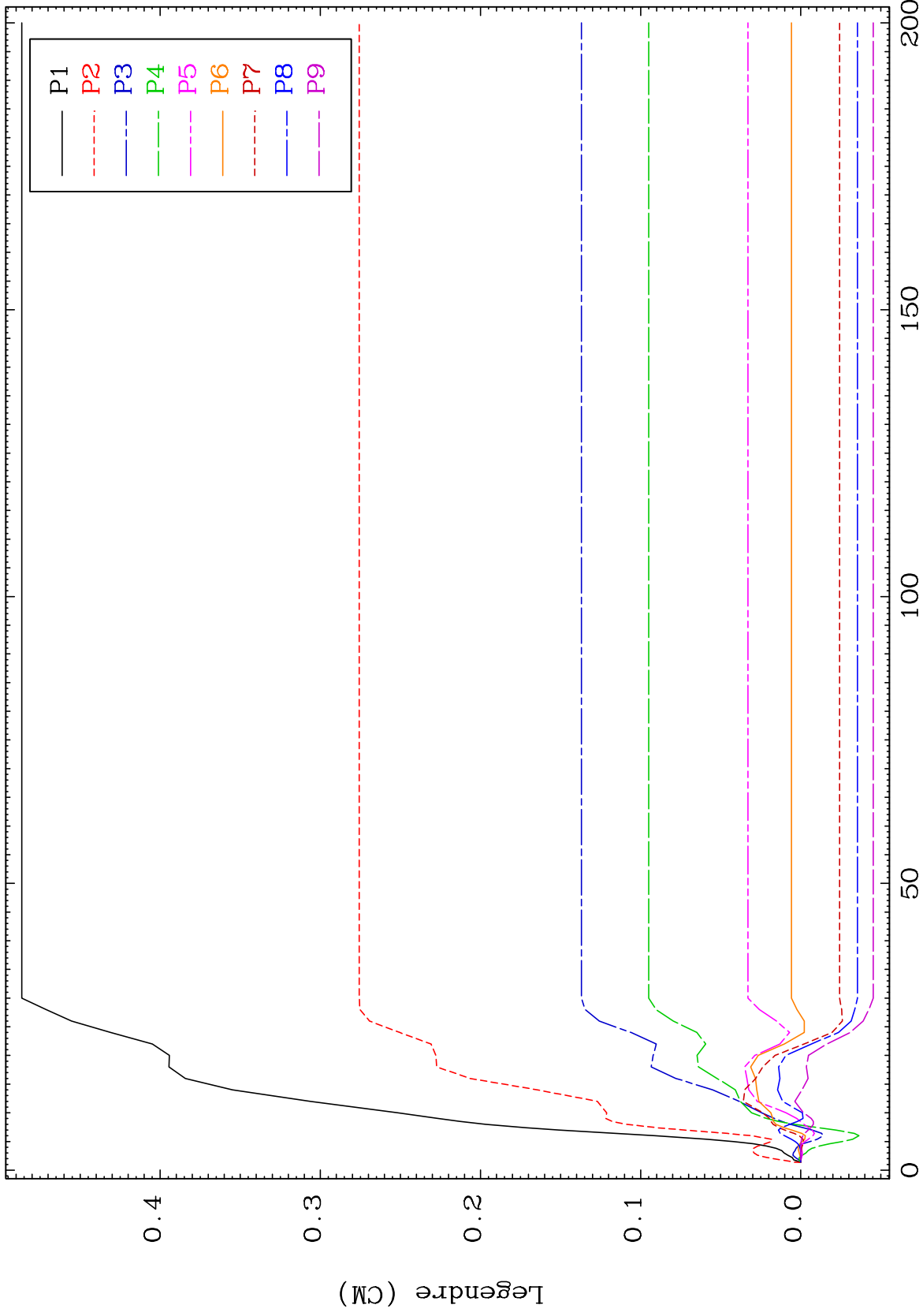
51-Sb-135



MAT 5167

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

51-Sb-135



59

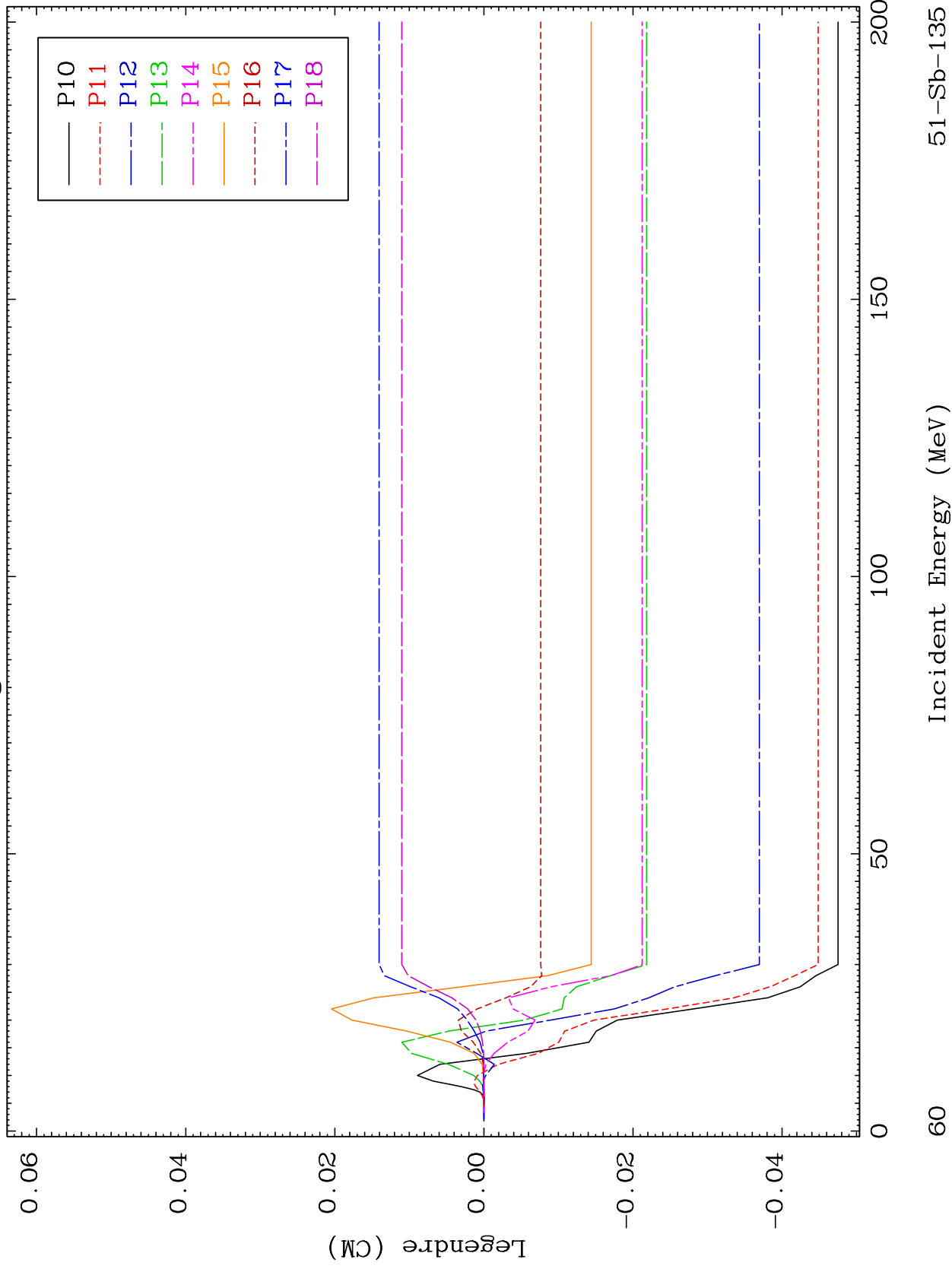
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

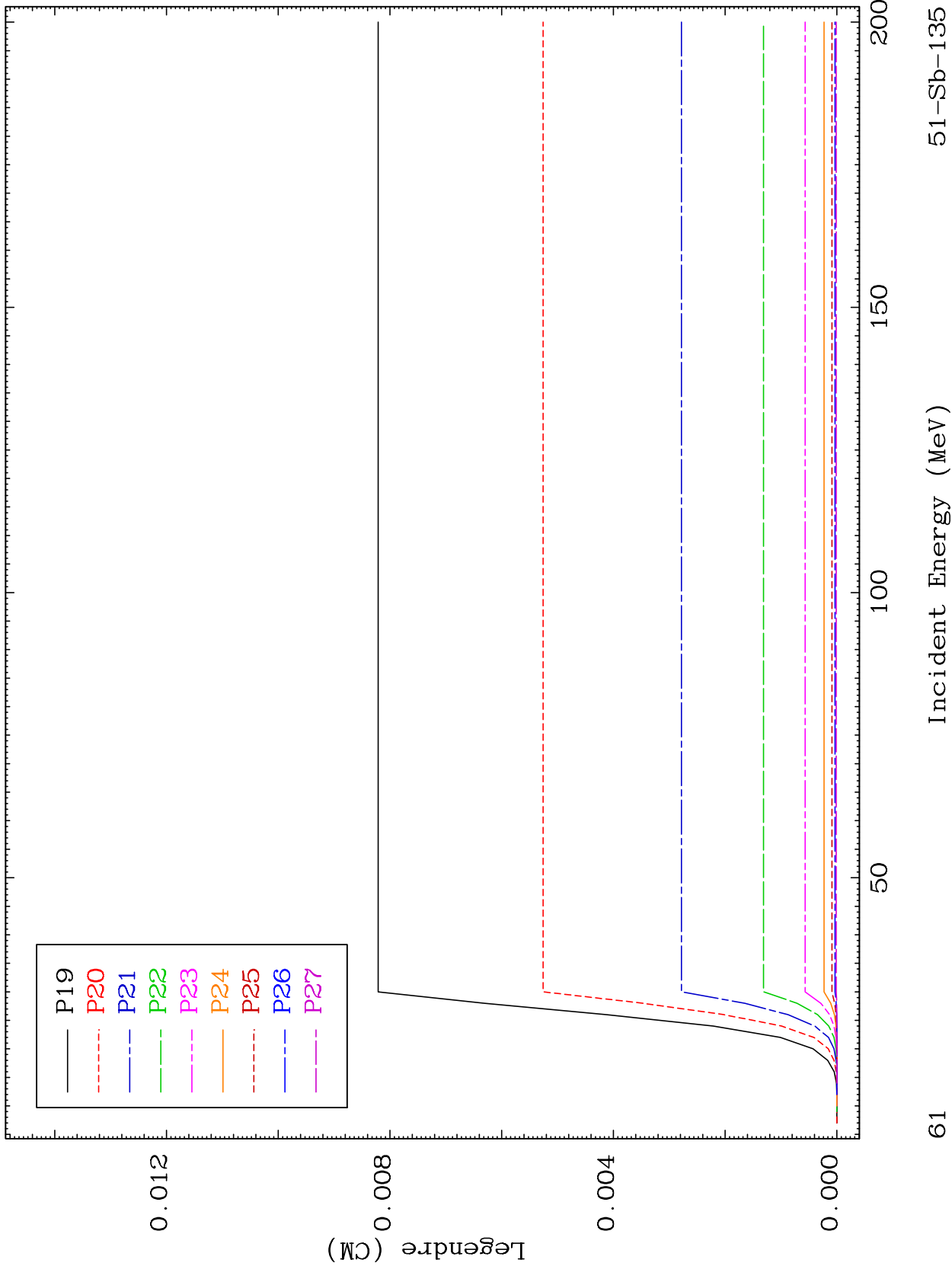
51-Sb-135



MAT 5167

51-Sb-135

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



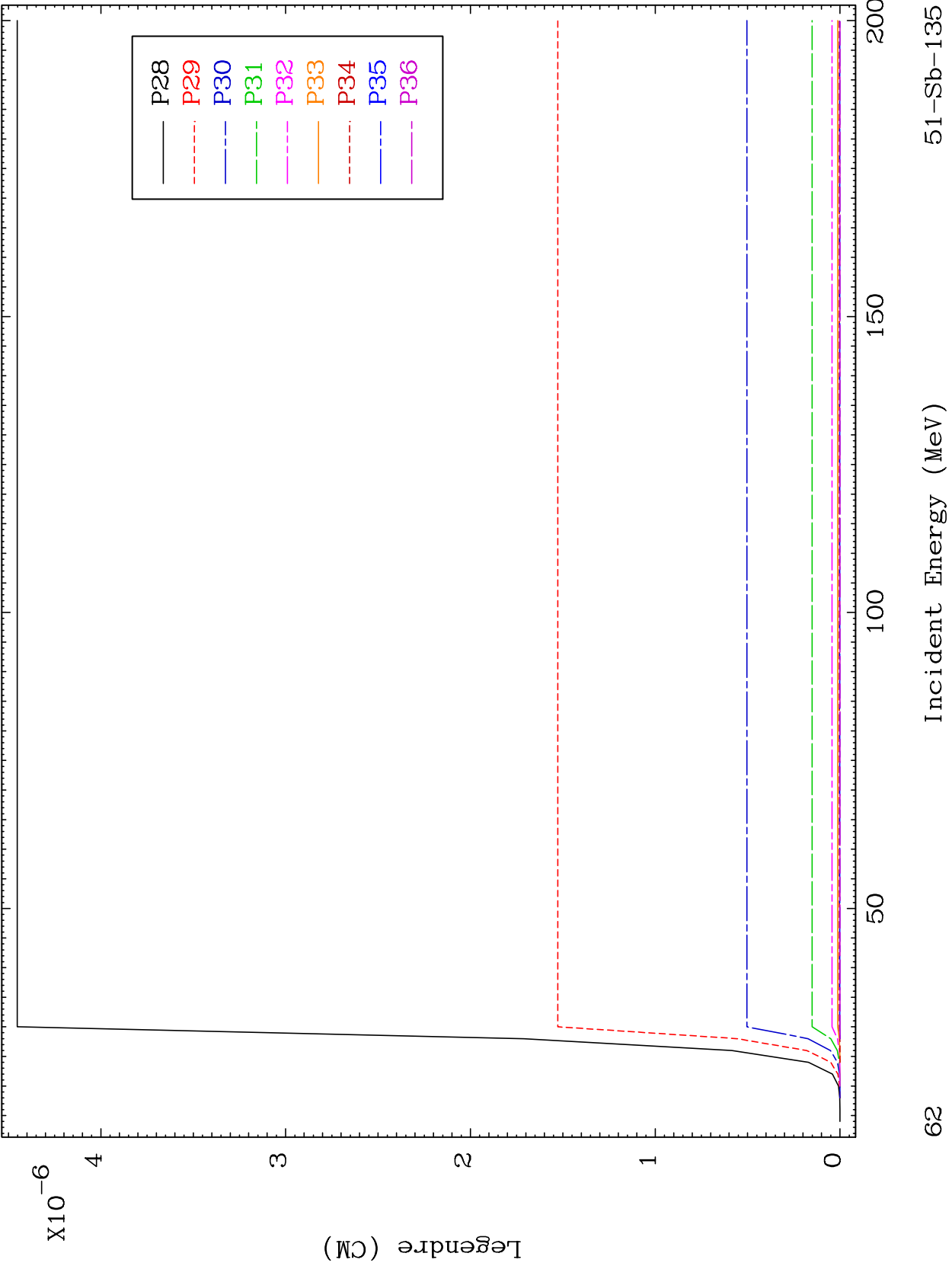
61

51-Sb-135

MAT 5167

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

51-Sb-135



62

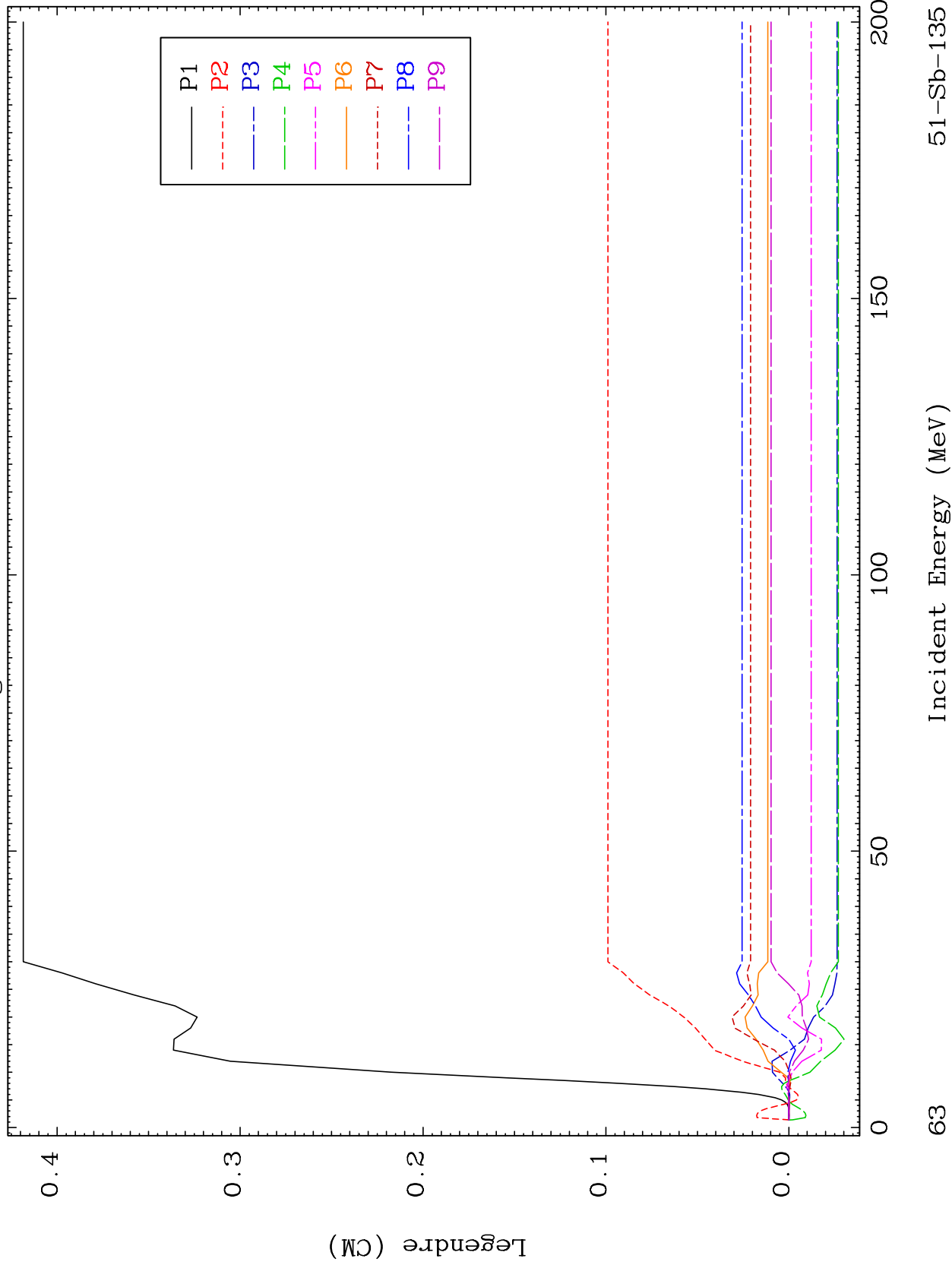
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

Incident Energy (MeV)

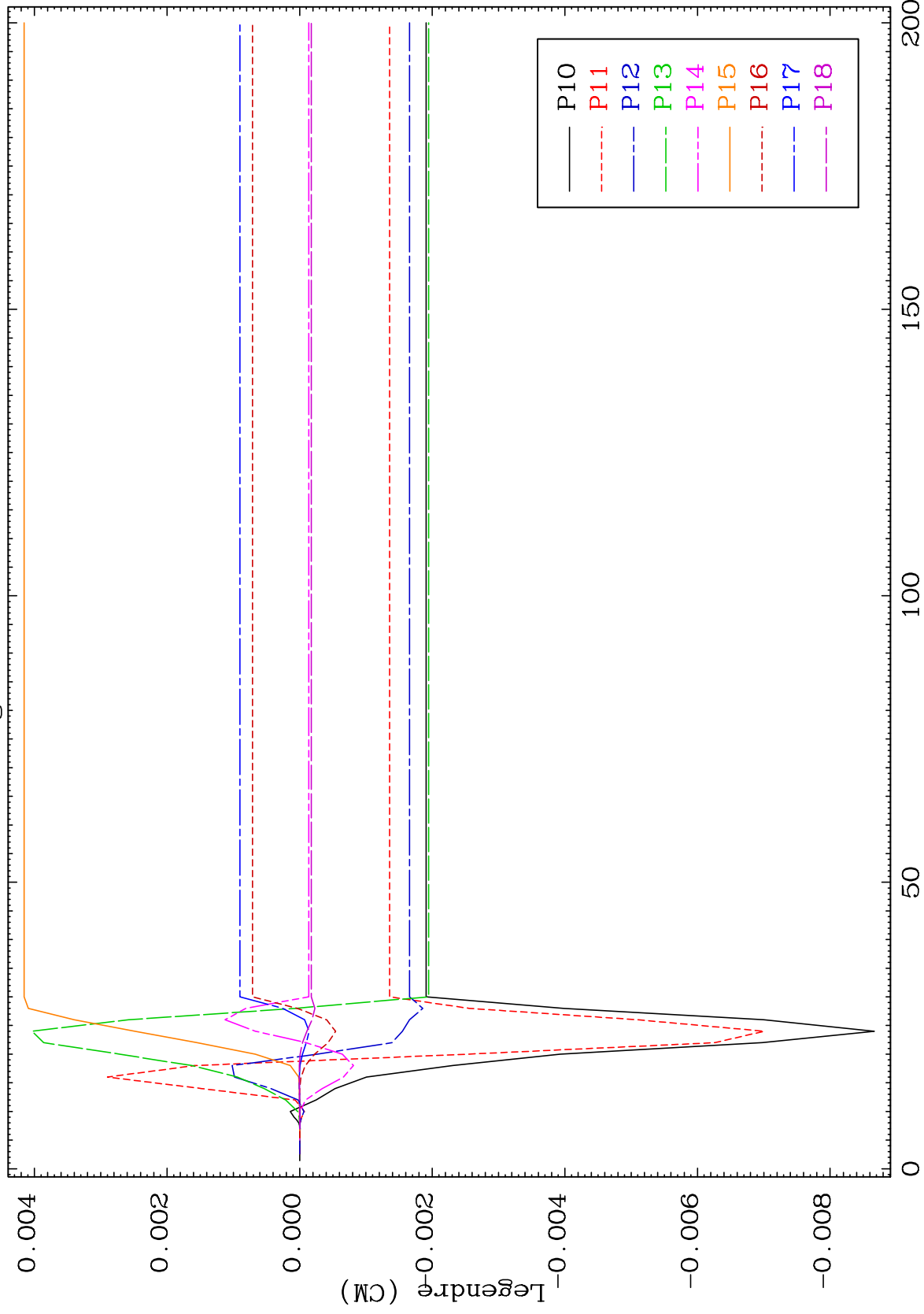
63



MAT 5167

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

51-Sb-135



64

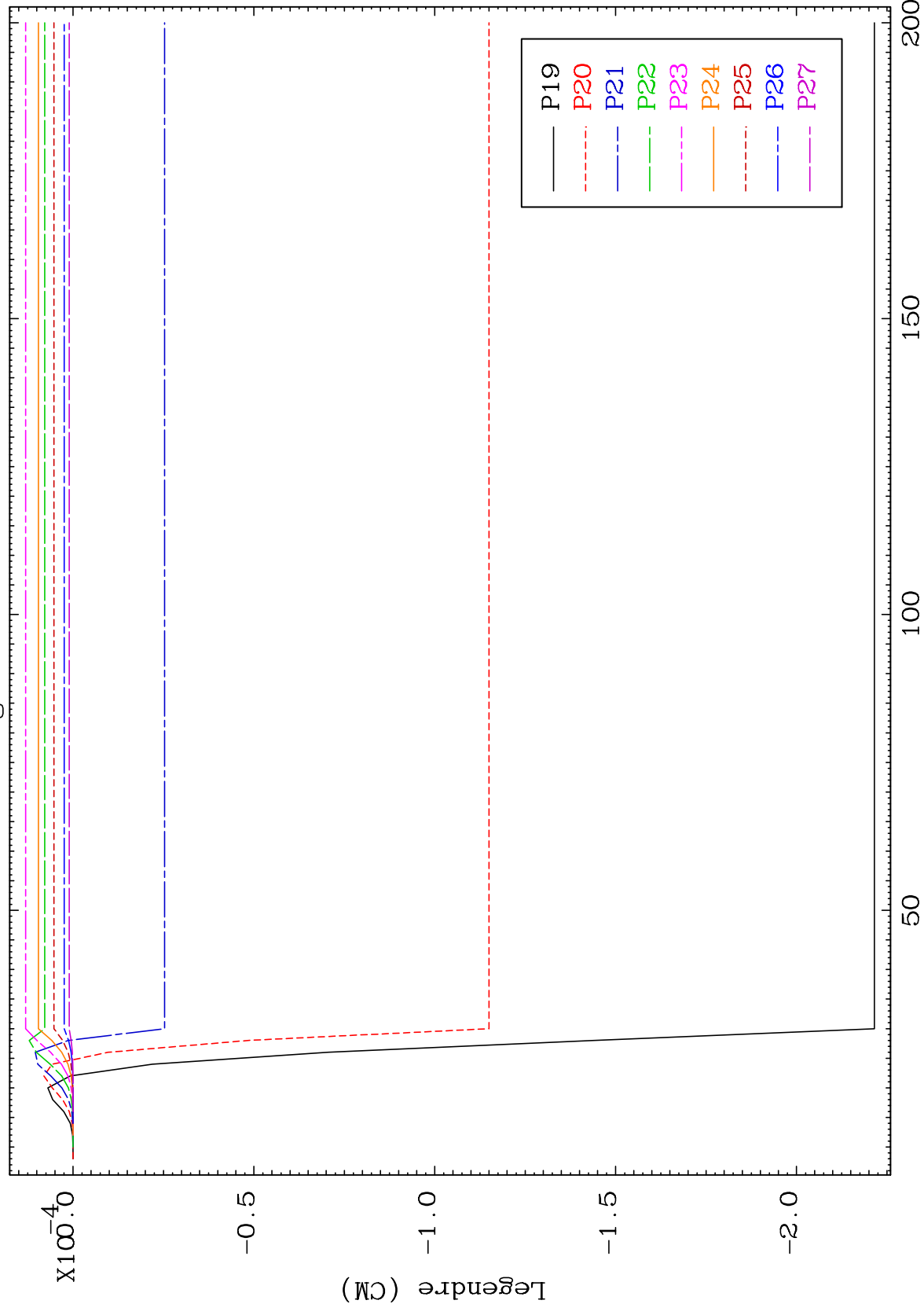
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



65

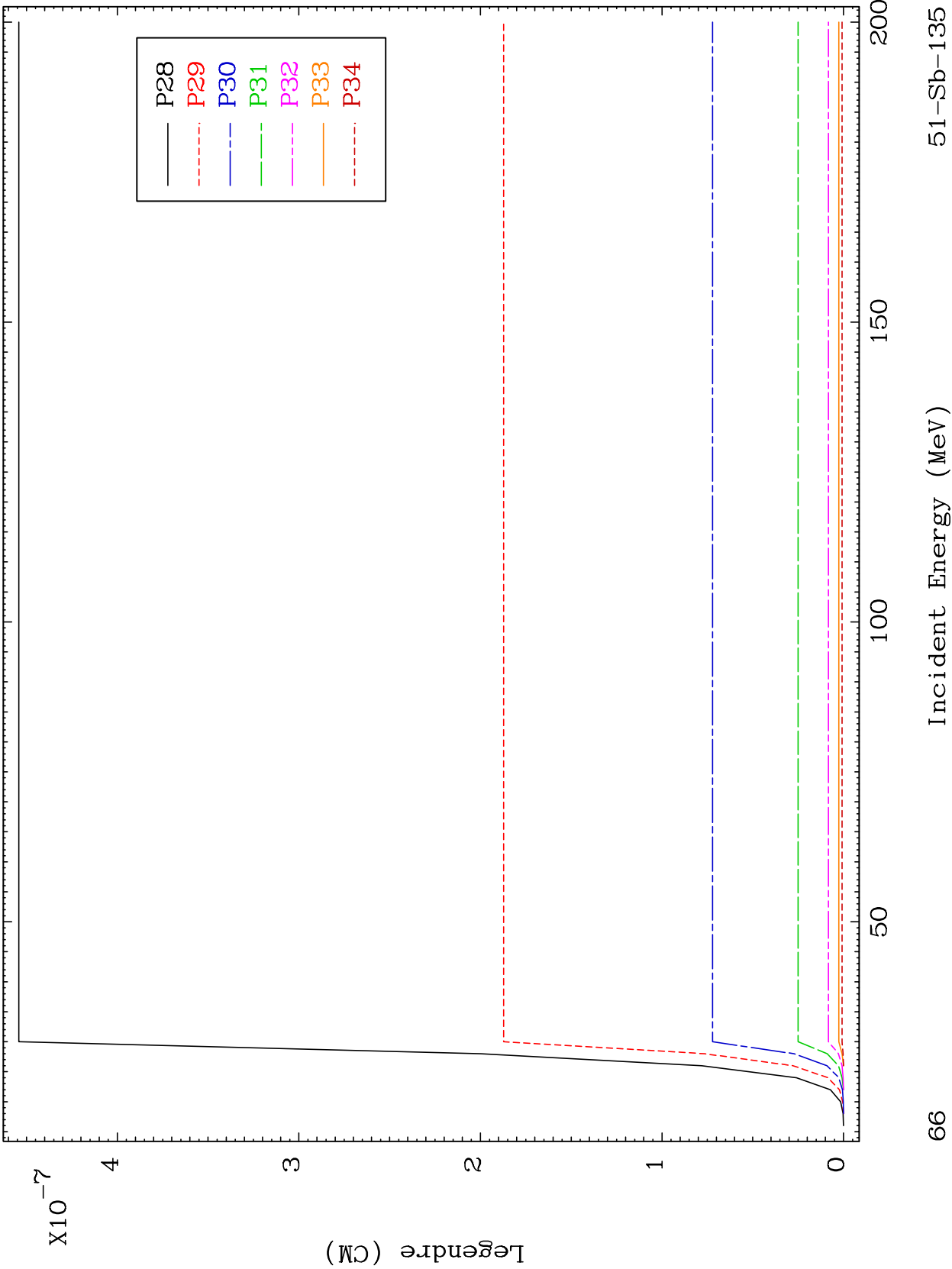
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

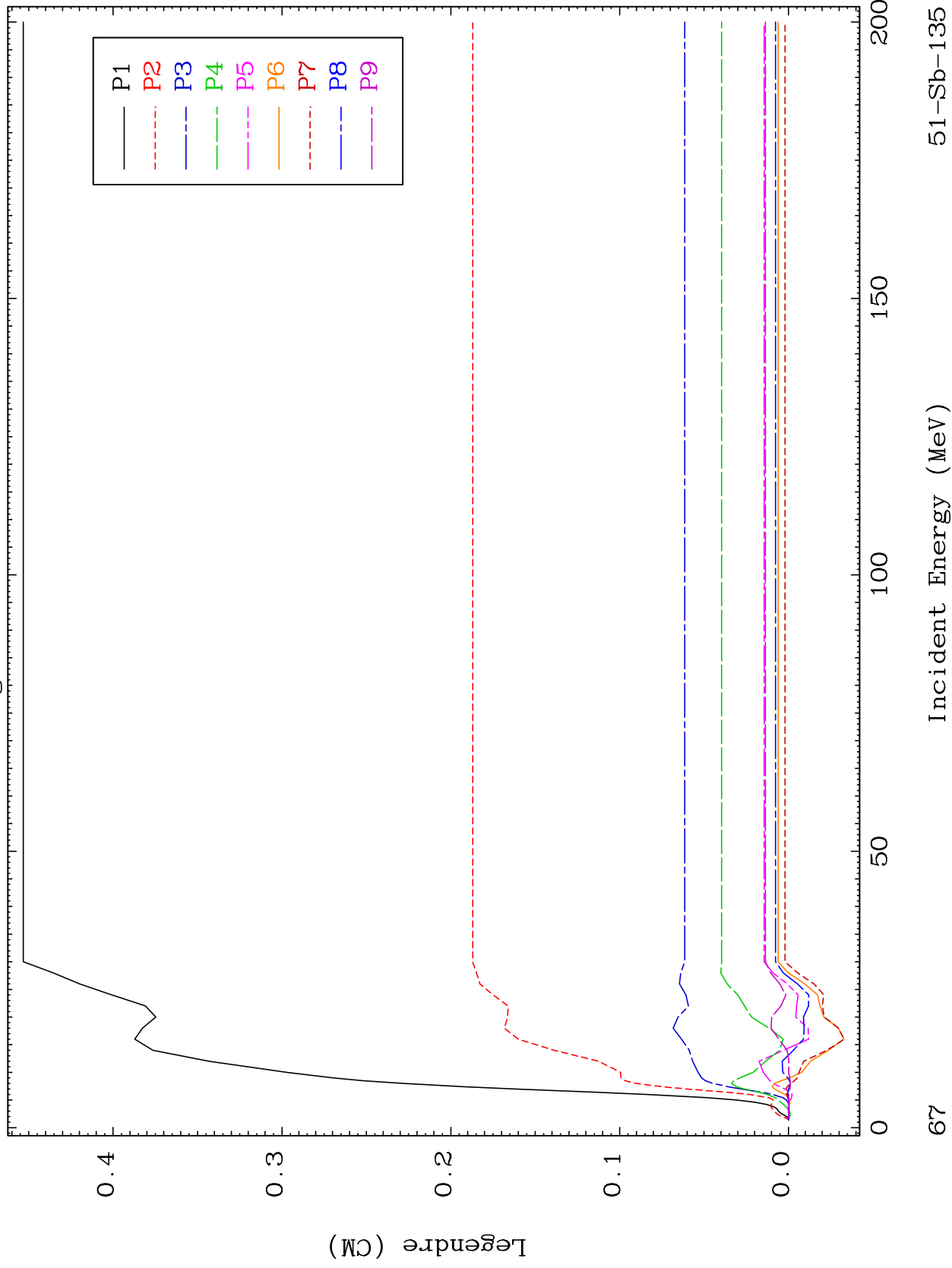
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

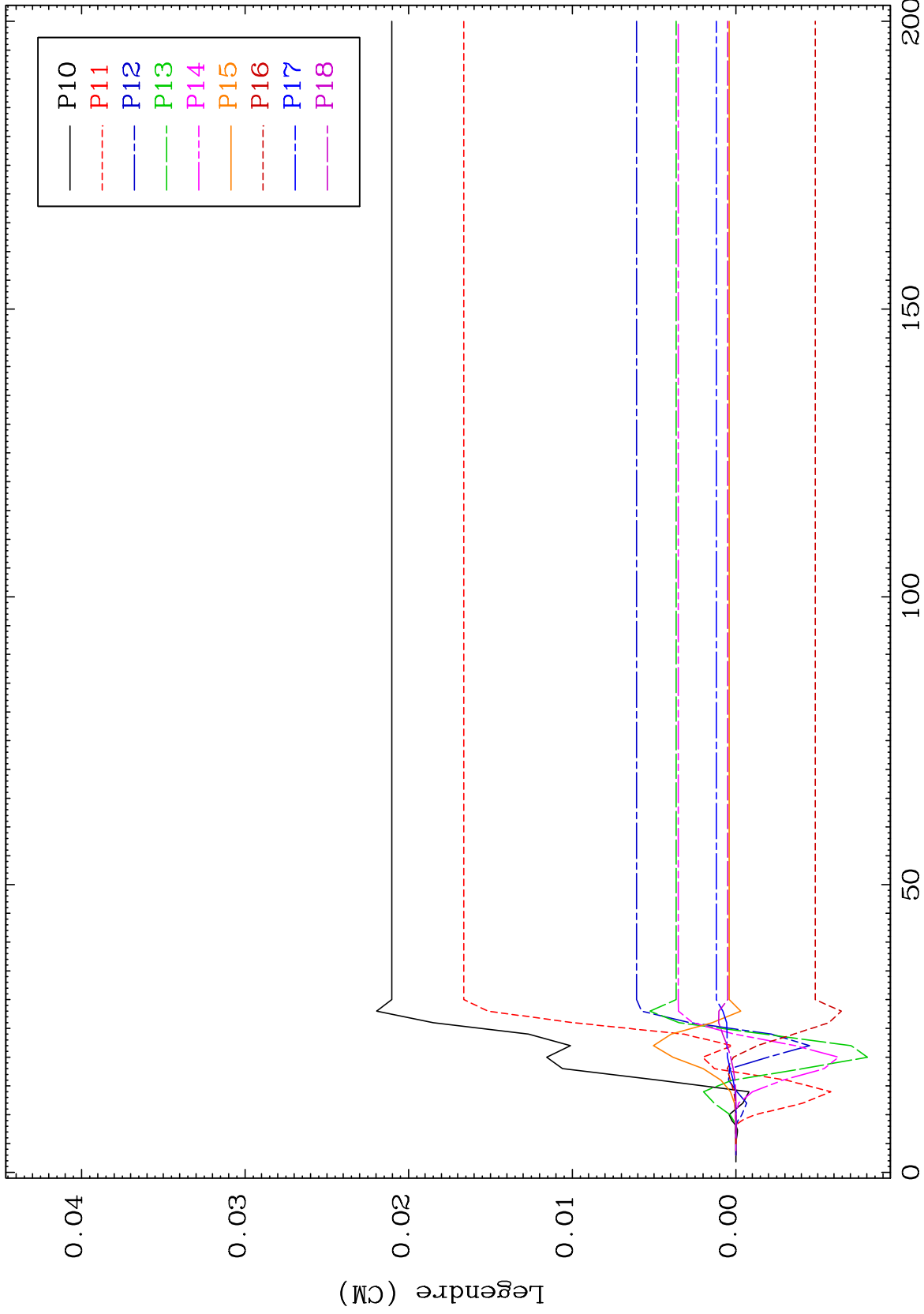
Incident Energy (MeV)

67

MAT 5167

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

51-Sb-135



68

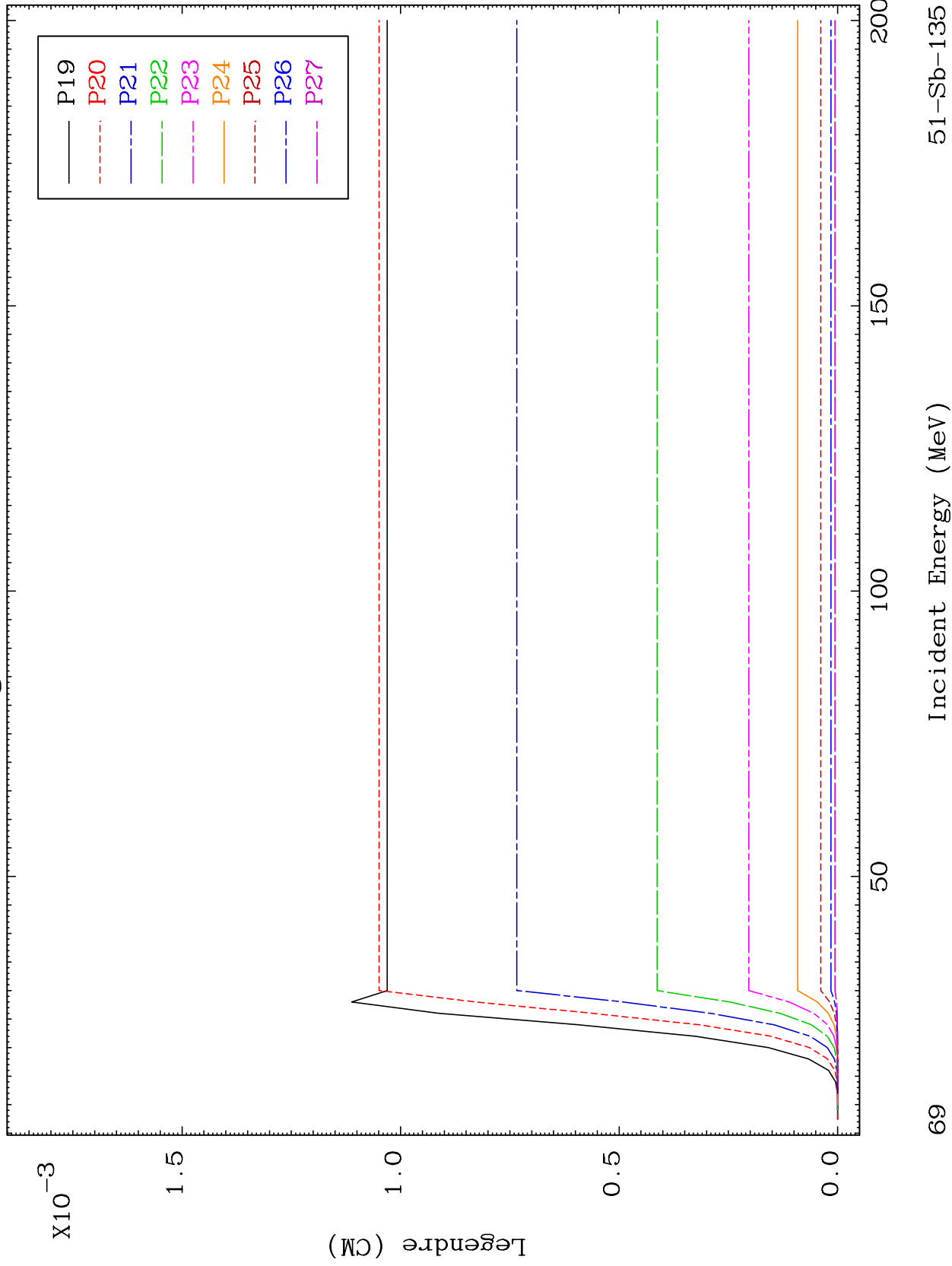
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



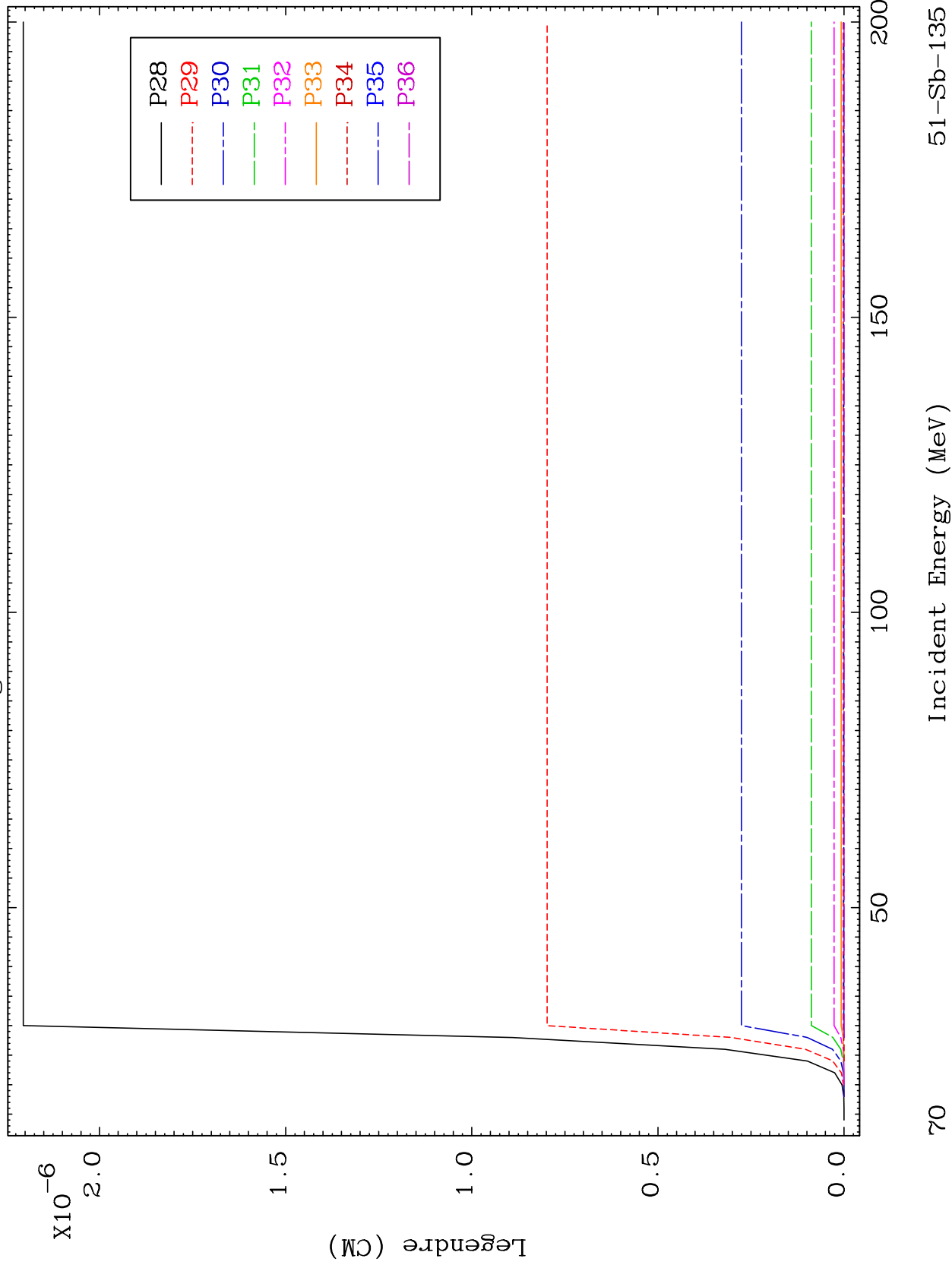
69

51-Sb-135

MAT 5167

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

51-Sb-135



70

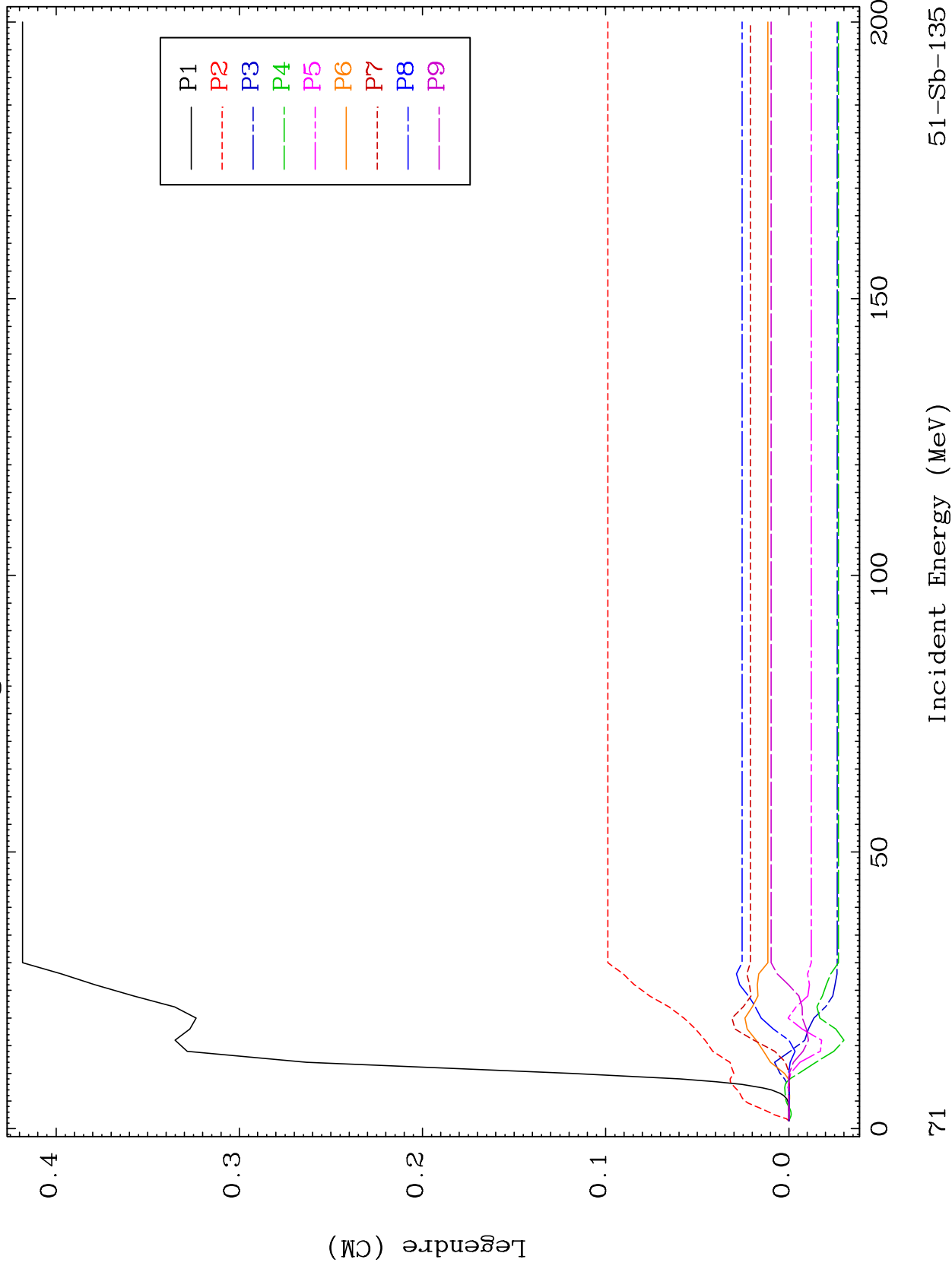
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



71

Incident Energy (MeV)

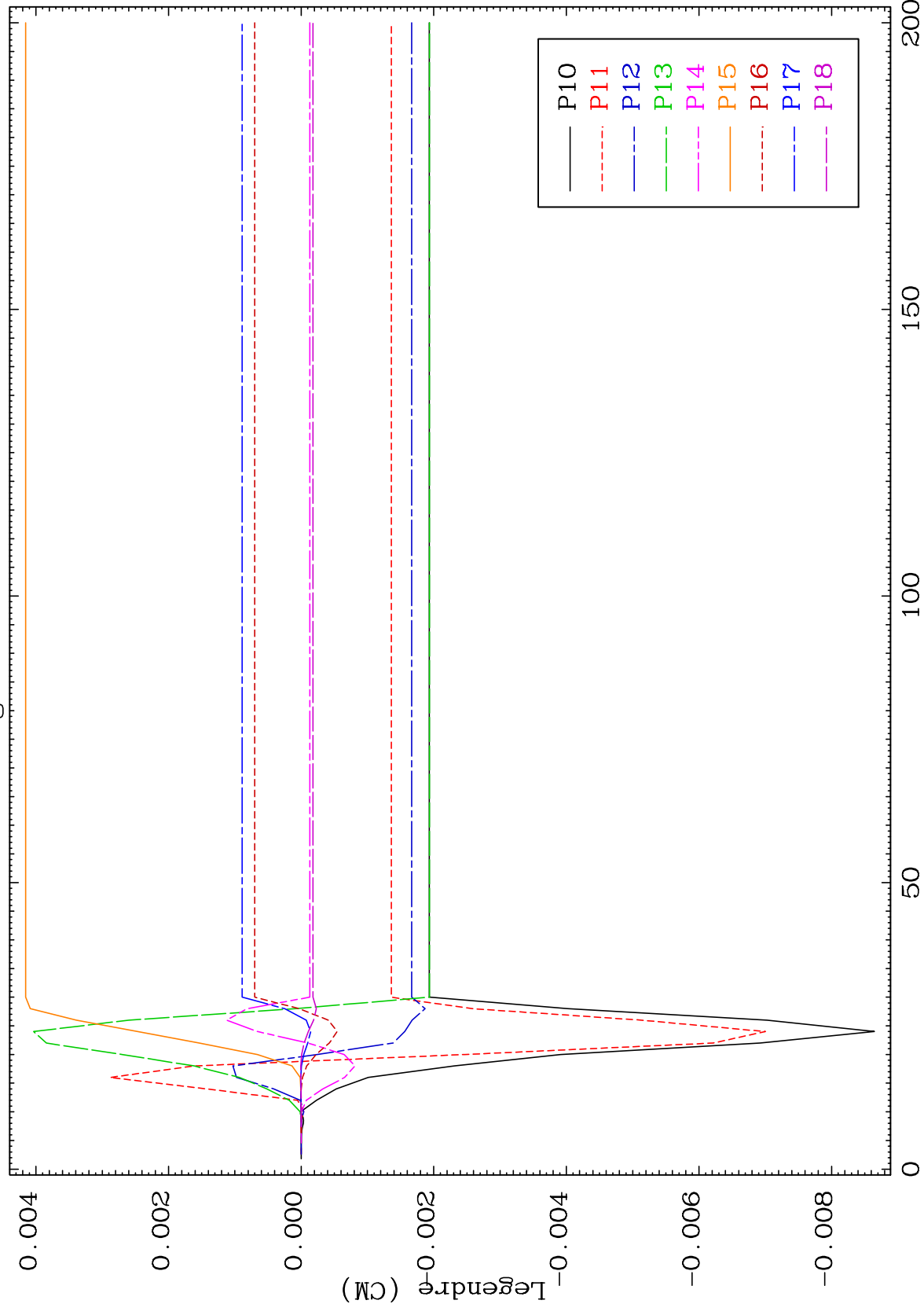
51-Sb-135



MAT 5167

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

51-Sb-135



72

Incident Energy (MeV)

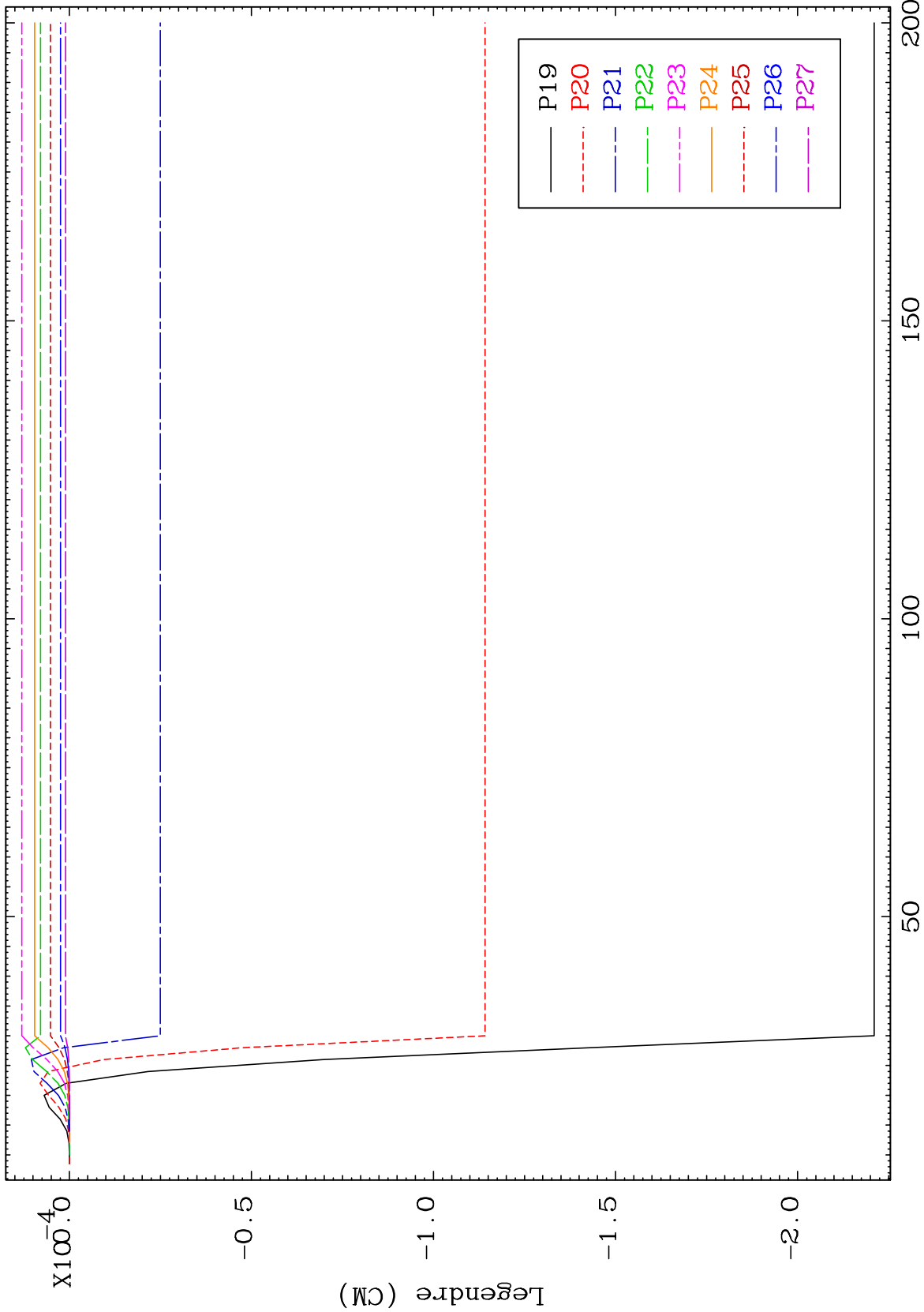
51-Sb-135

MAT 5167

MT= 64 (n,n') Level

51-Sb-135

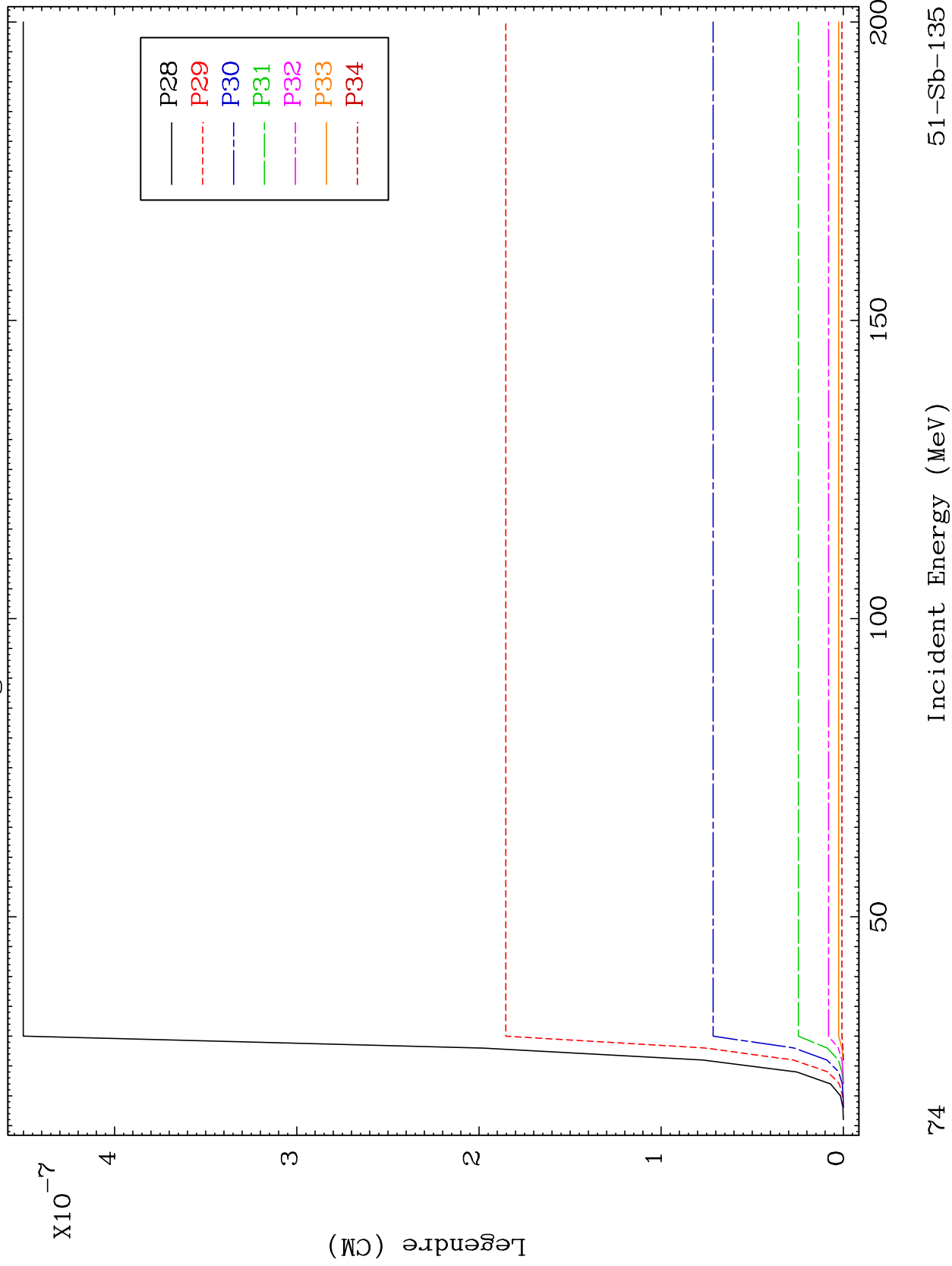
Legendre Coefficients



MAT 5167

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

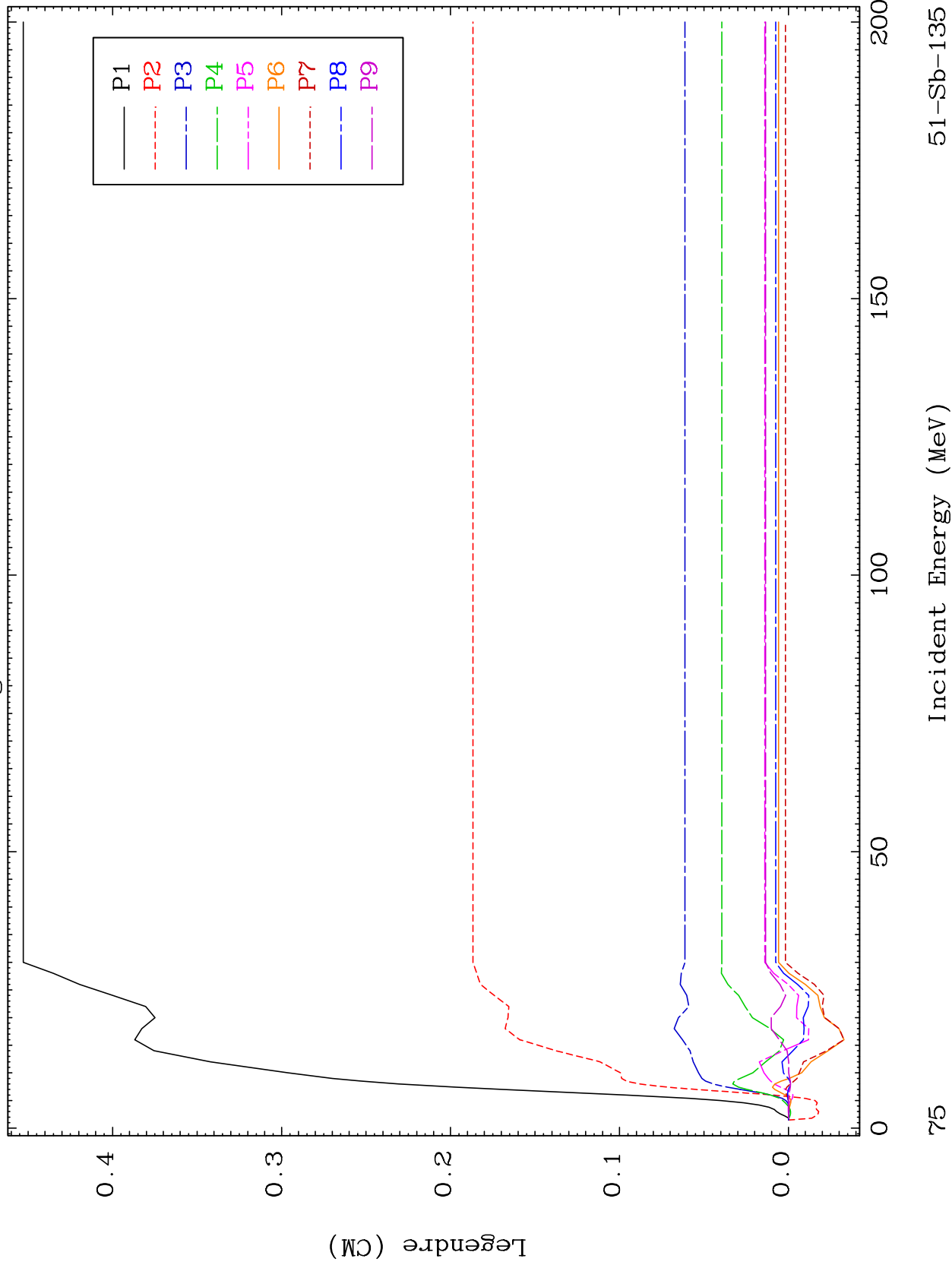
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

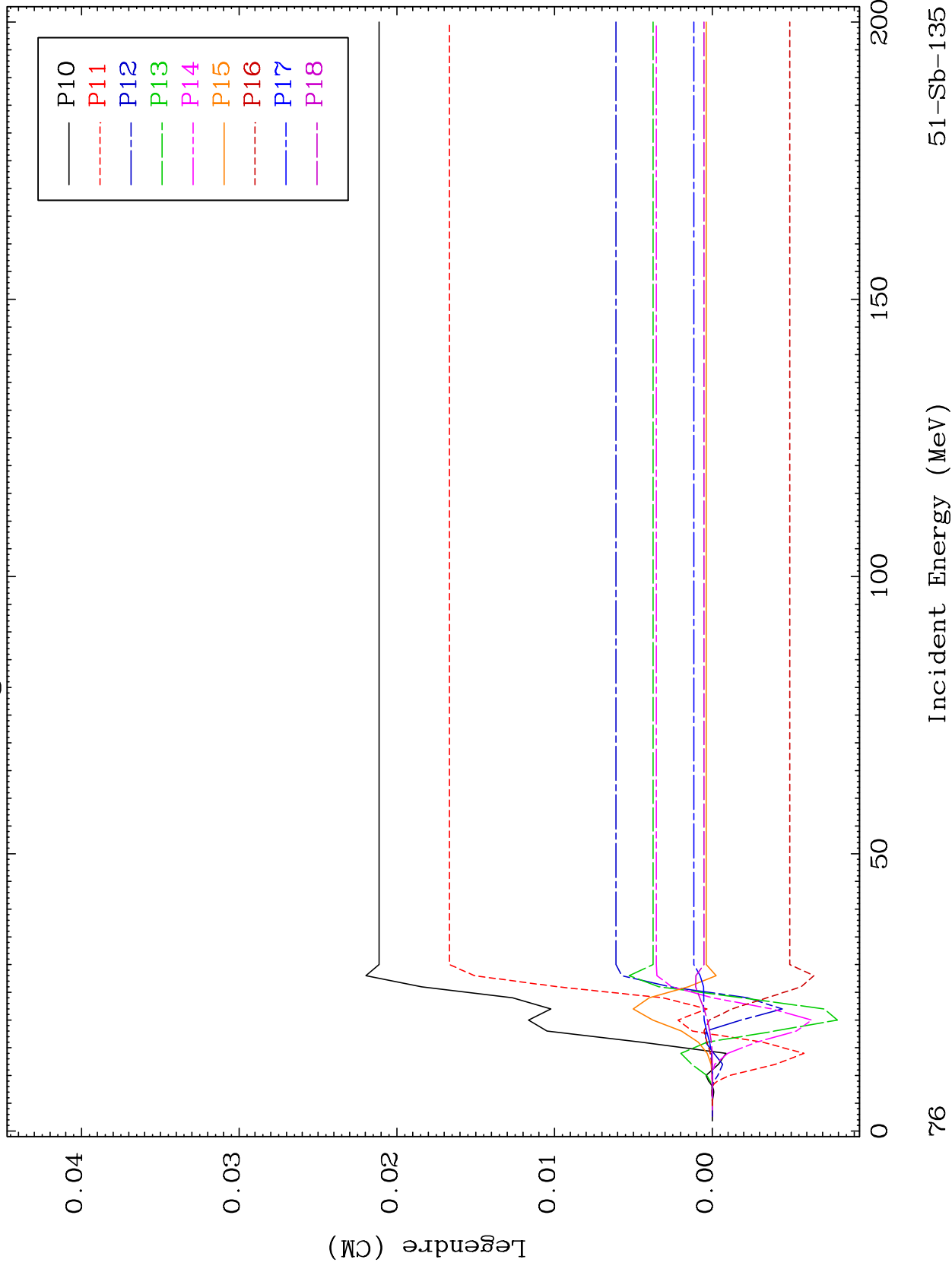
Incident Energy (MeV)

75

MAT 5167

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

51-Sb-135



51-Sb-135

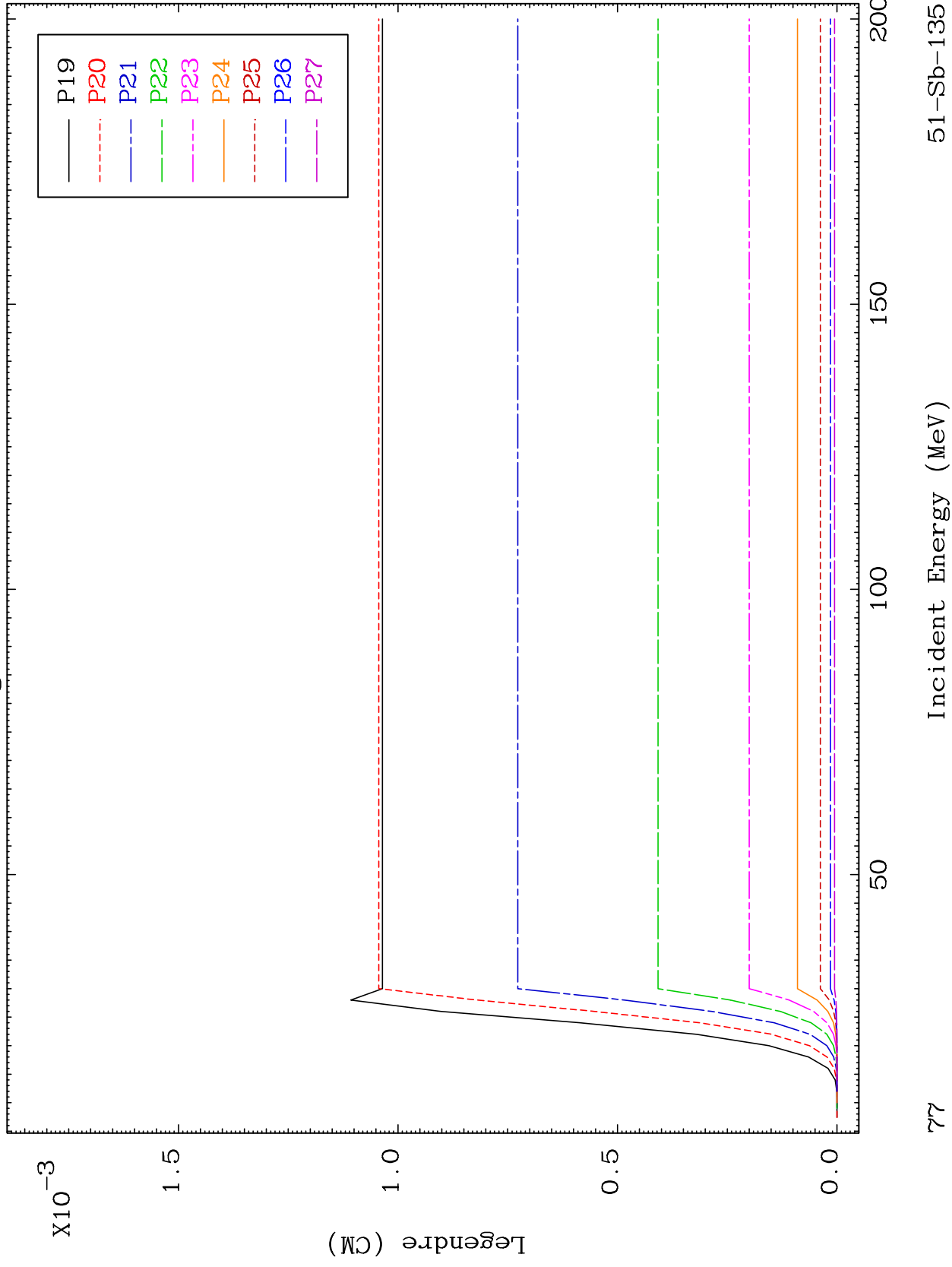
Incident Energy (MeV)

76

MAT 5167

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

51-Sb-135

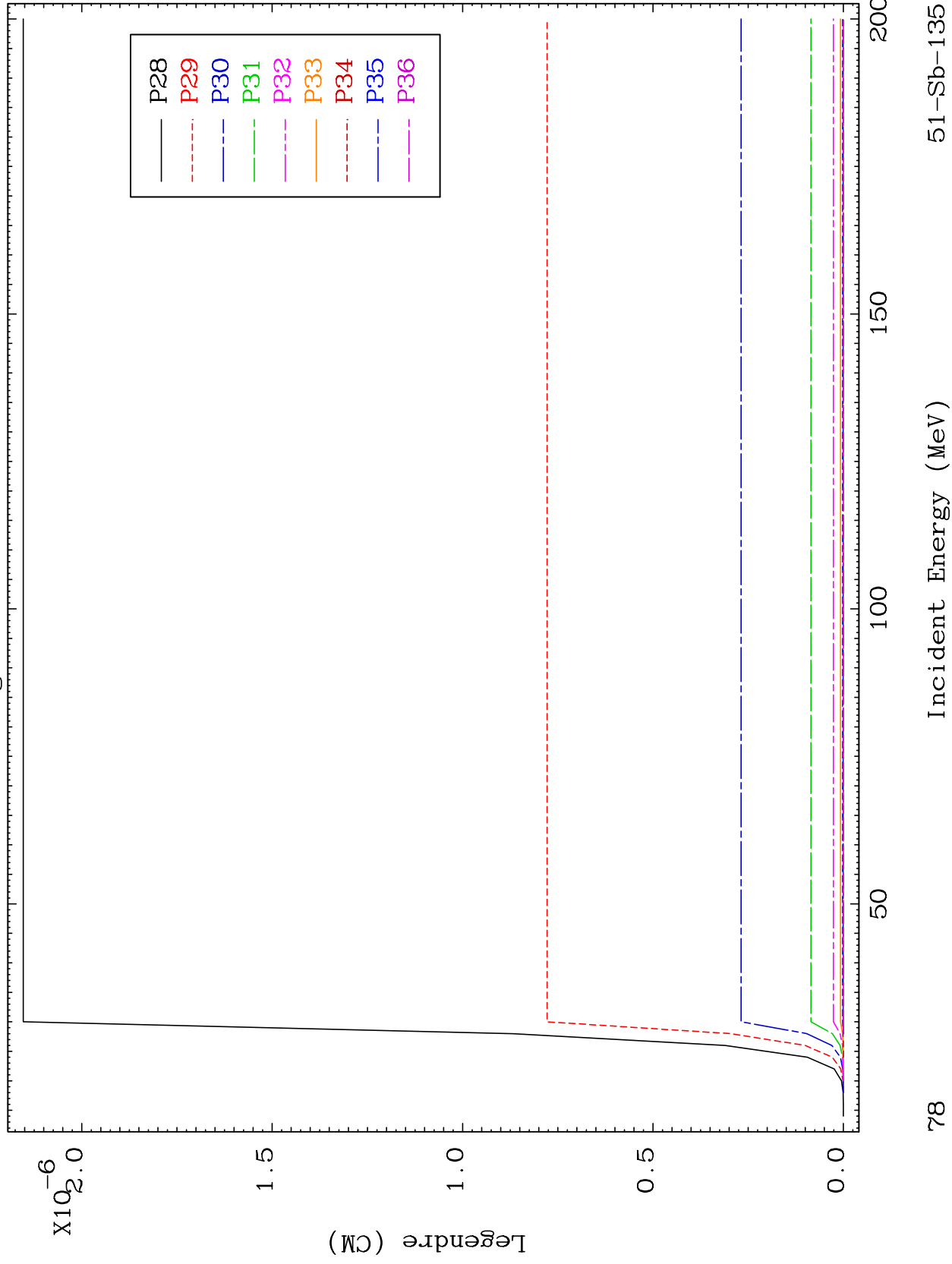


77

MAT 5167

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

51-Sb-135



78

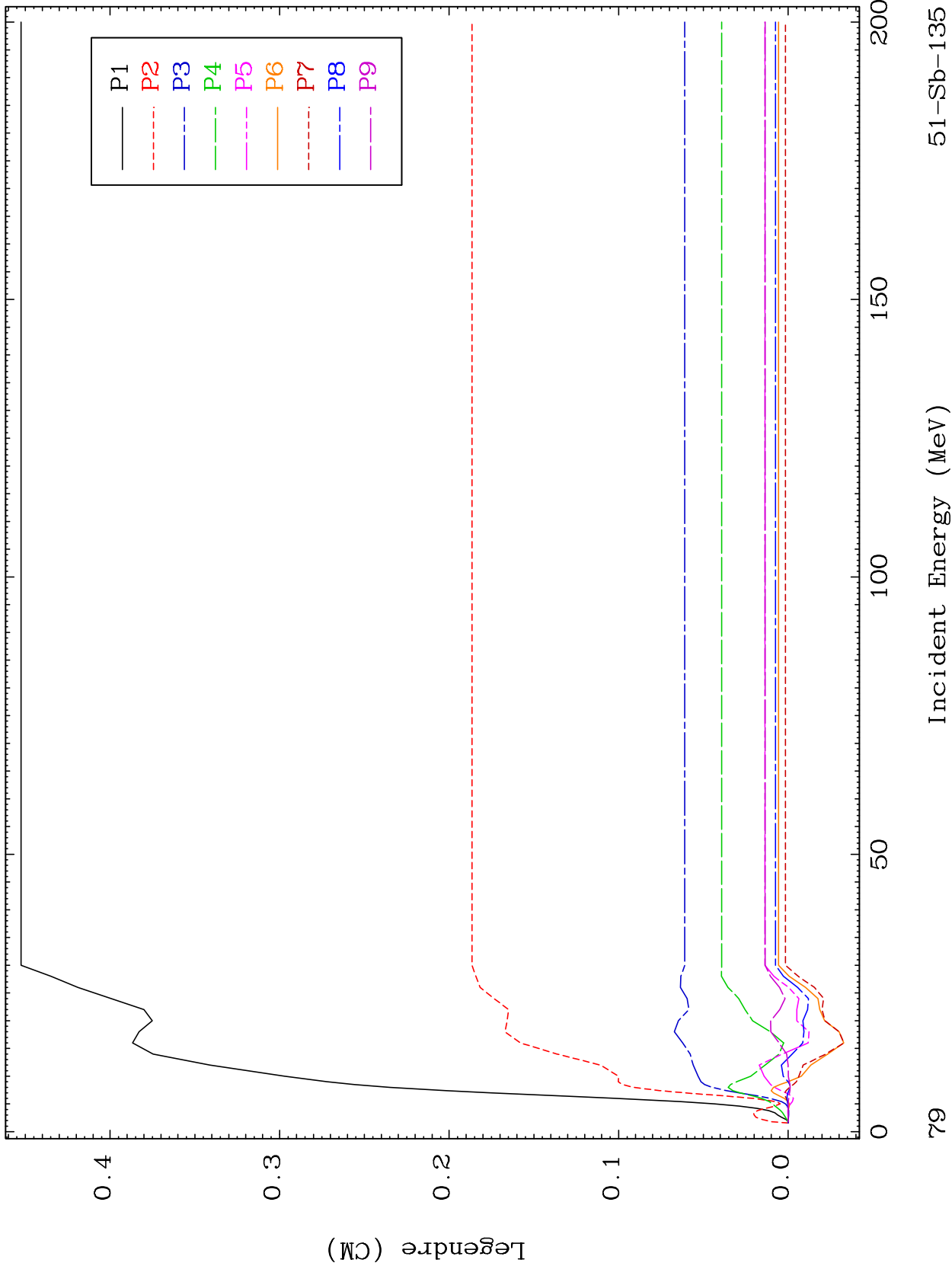
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

Incident Energy (MeV)

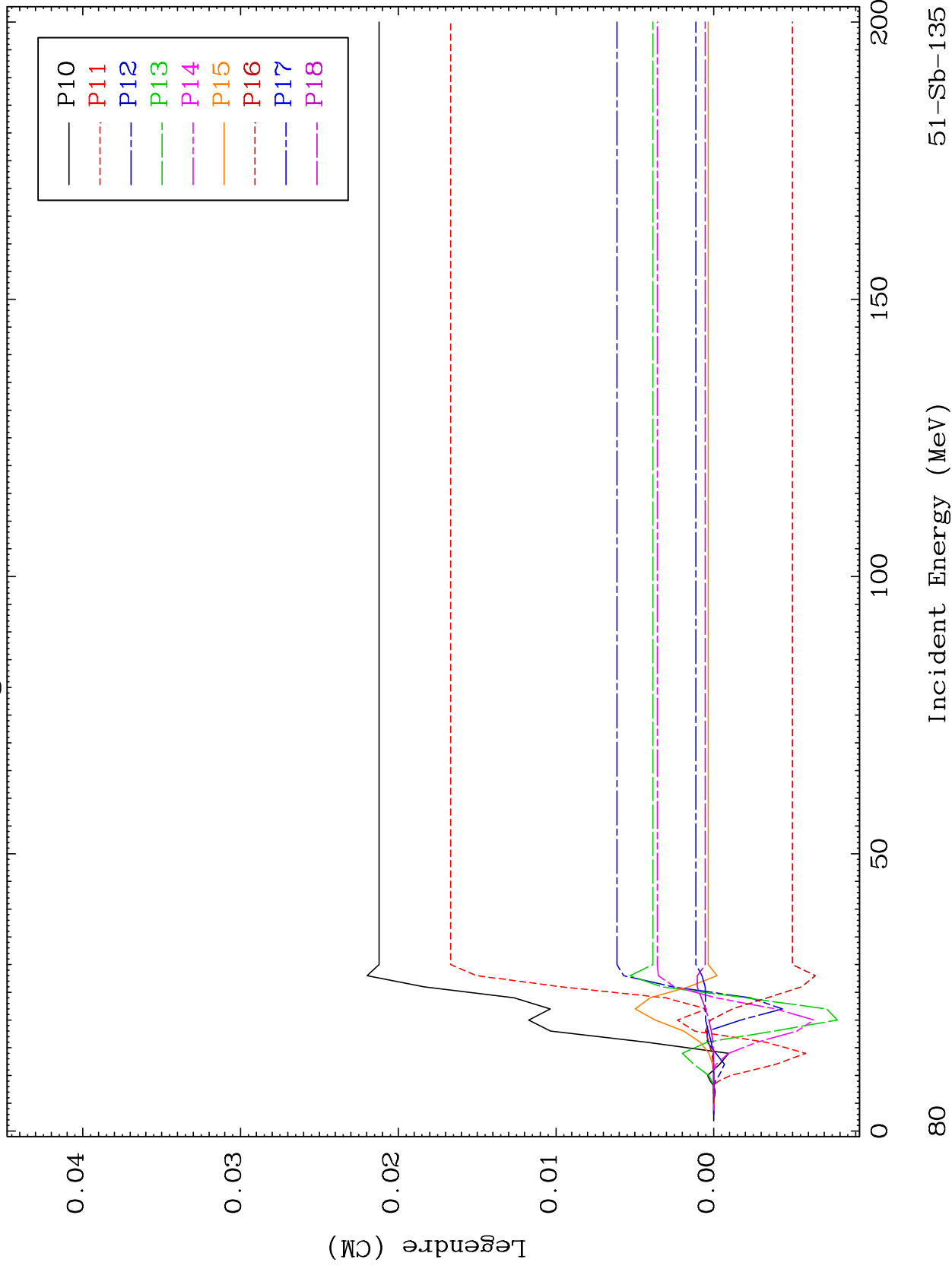
79



MAT 5167

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

51-Sb-135

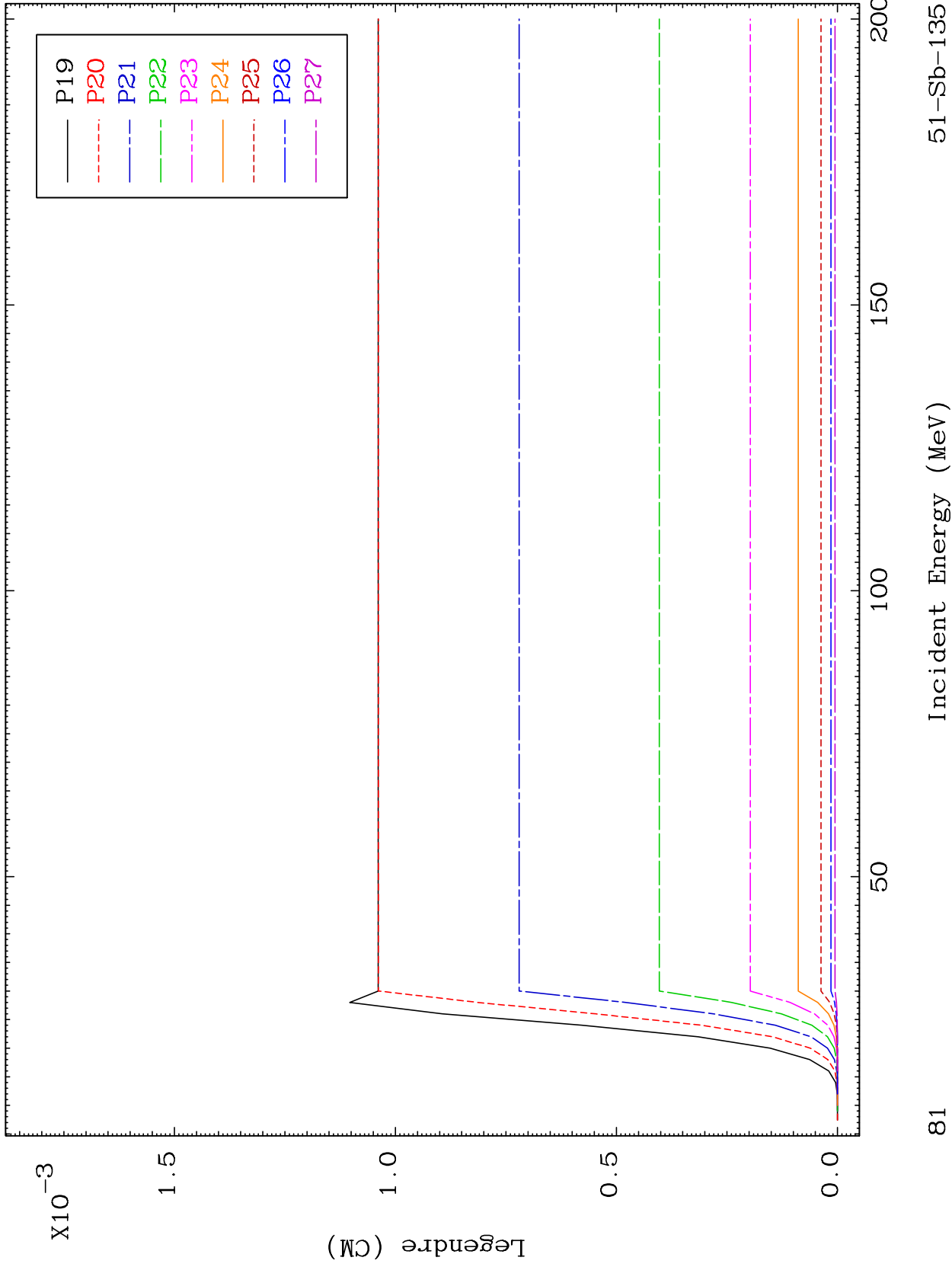


51-Sb-135

MAT 5167

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

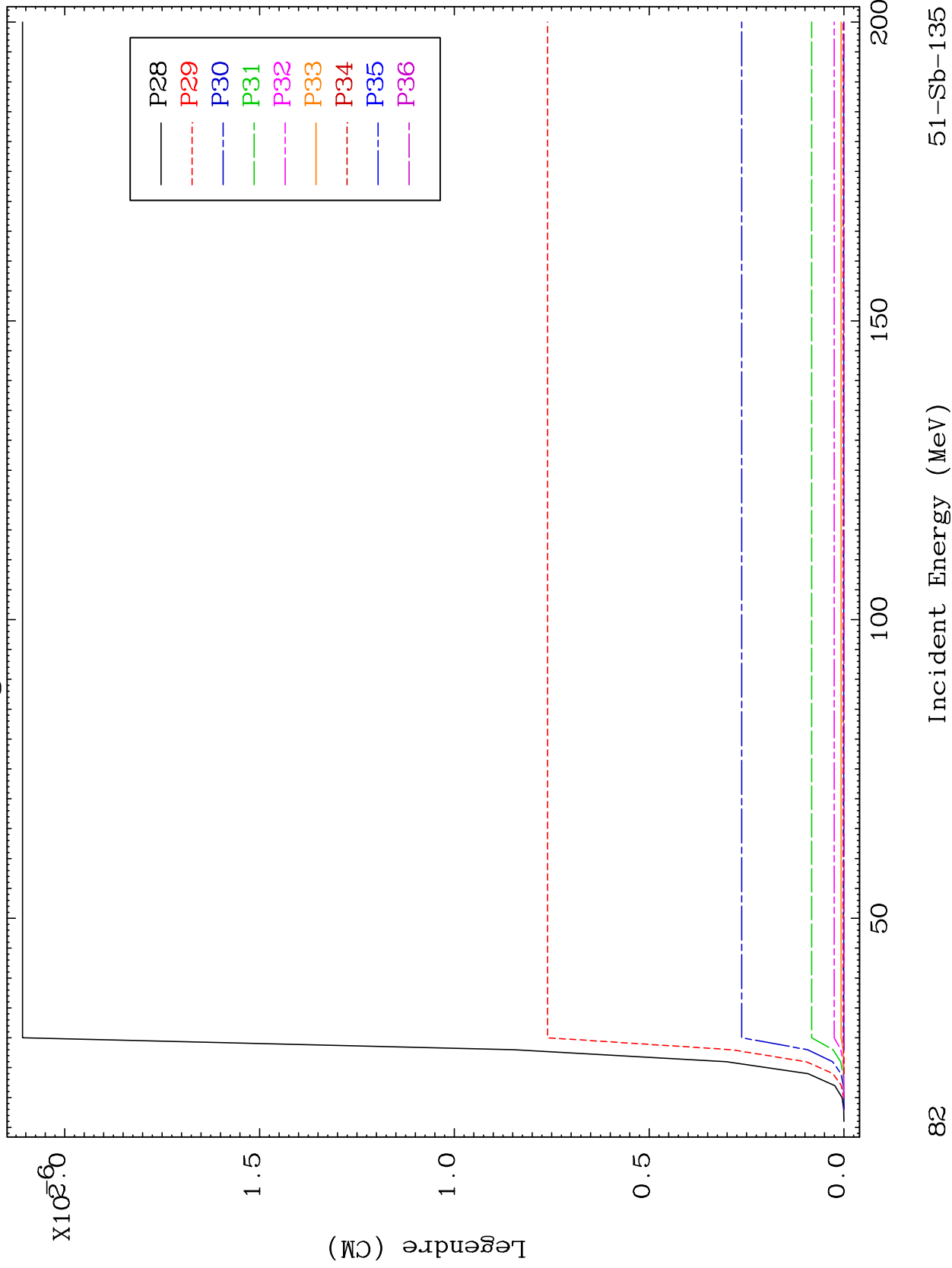
51-Sb-135



MAT 5167

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

51-Sb-135



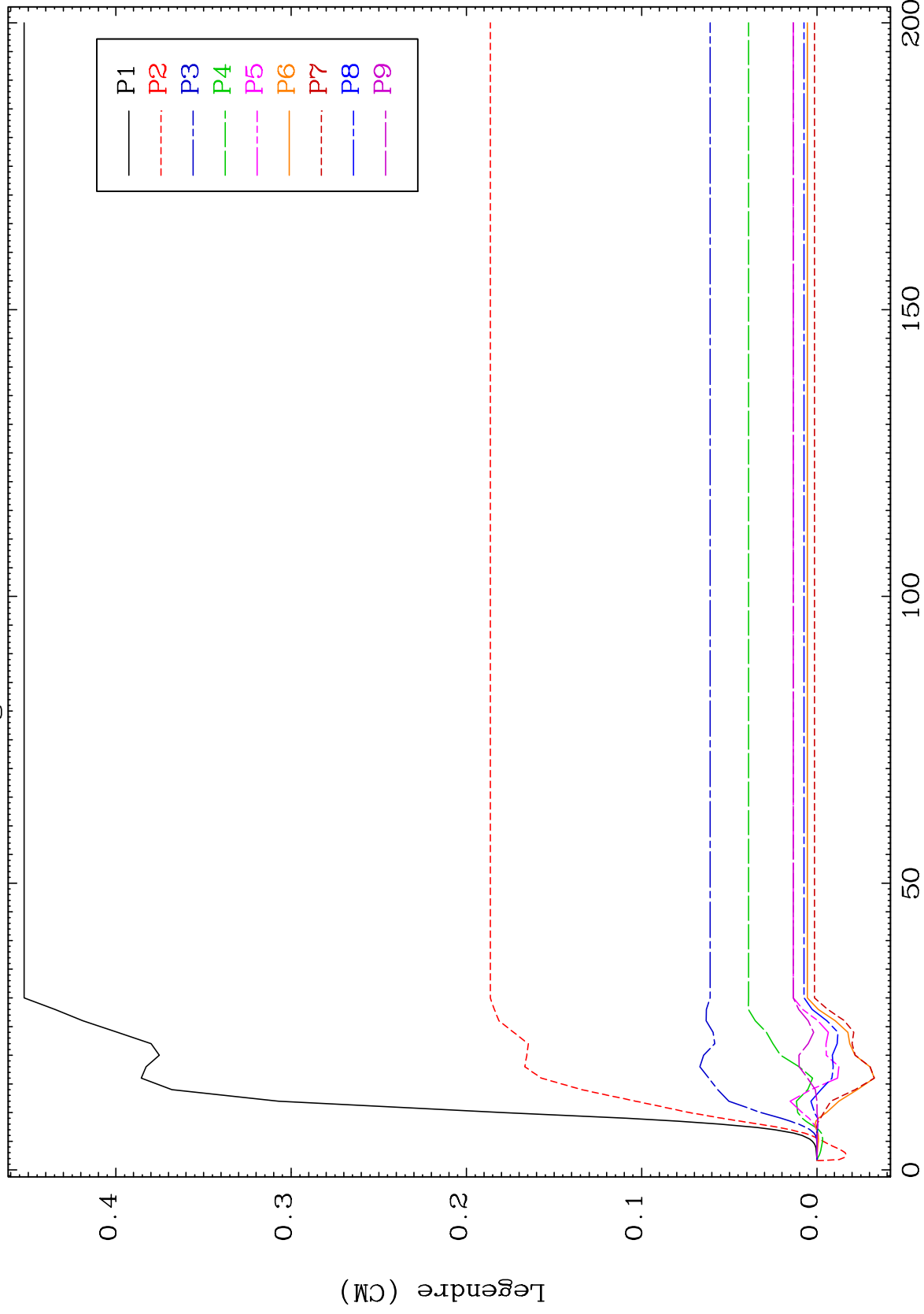
82

51-Sb-135

MAT 5167

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

51-Sb-135



83

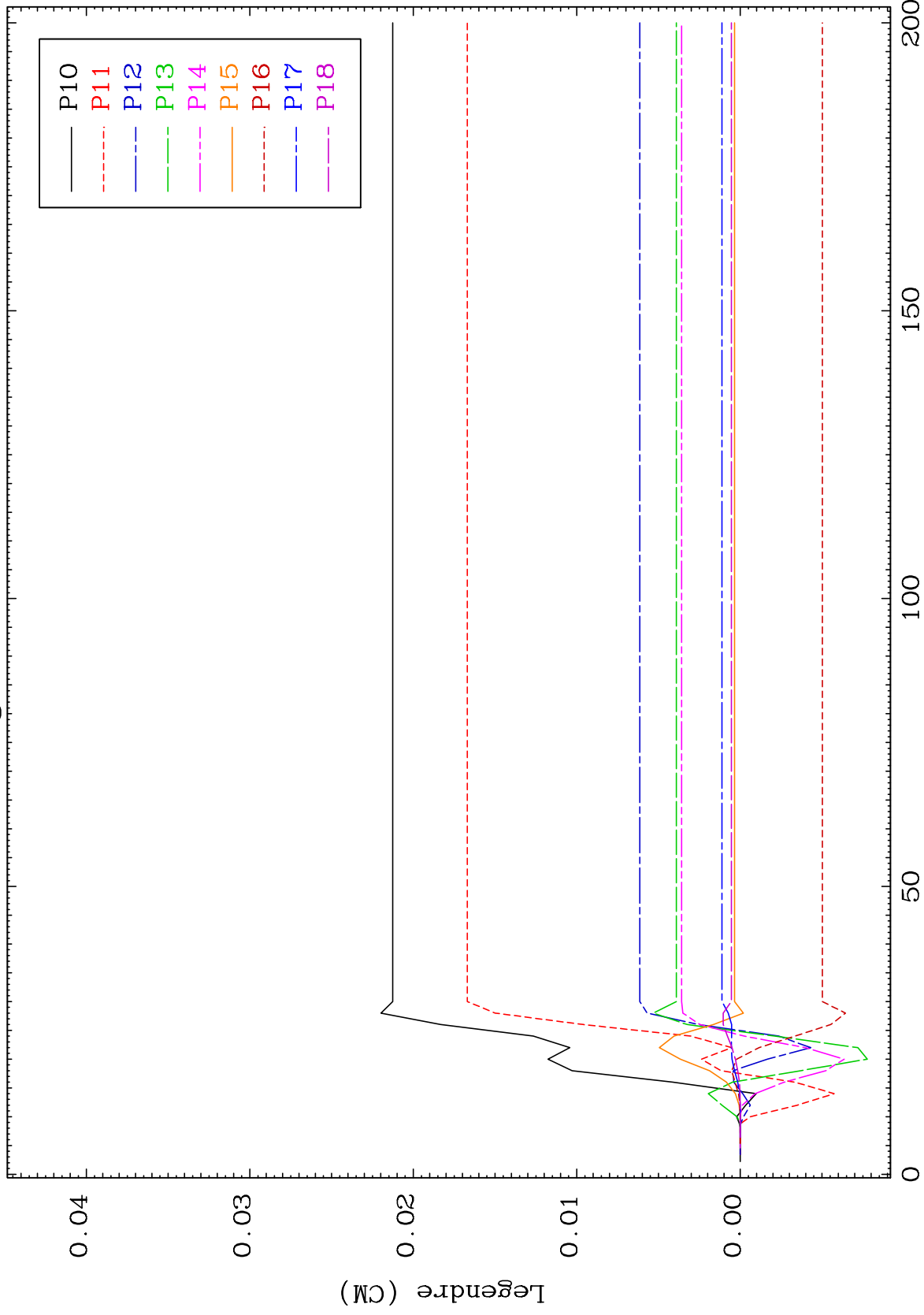
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



84

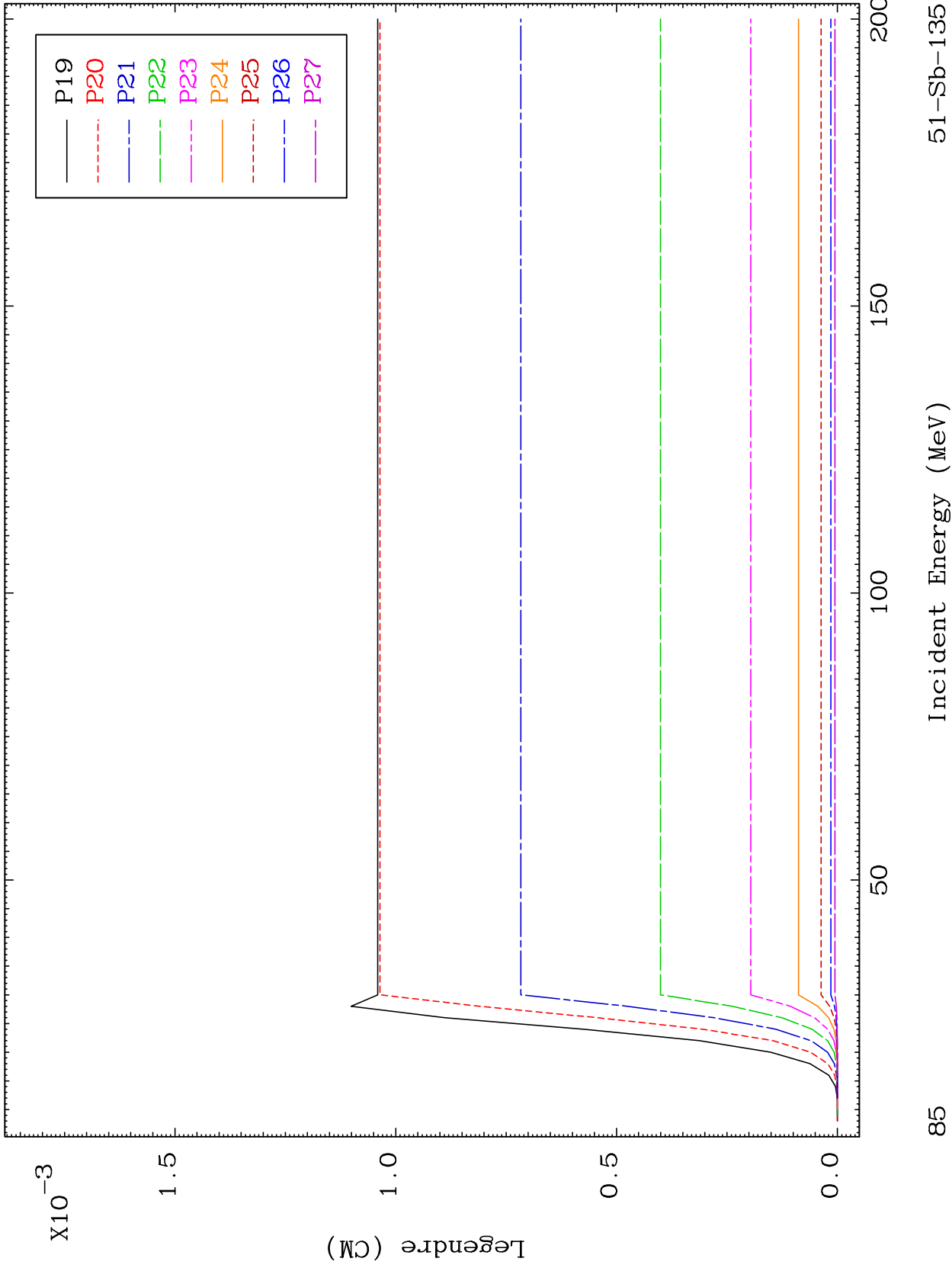
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

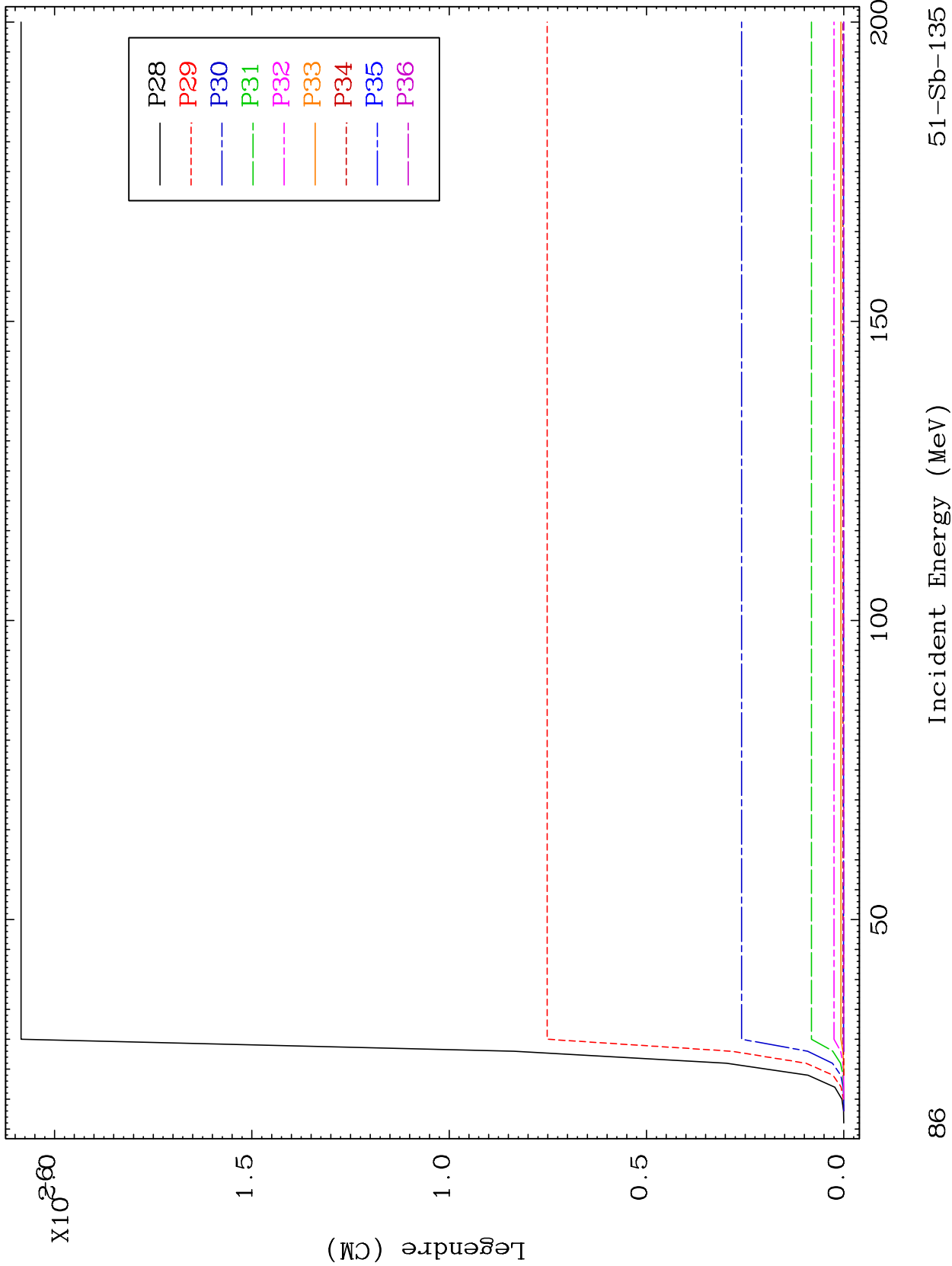
51-Sb-135



85

Incident Energy (MeV)

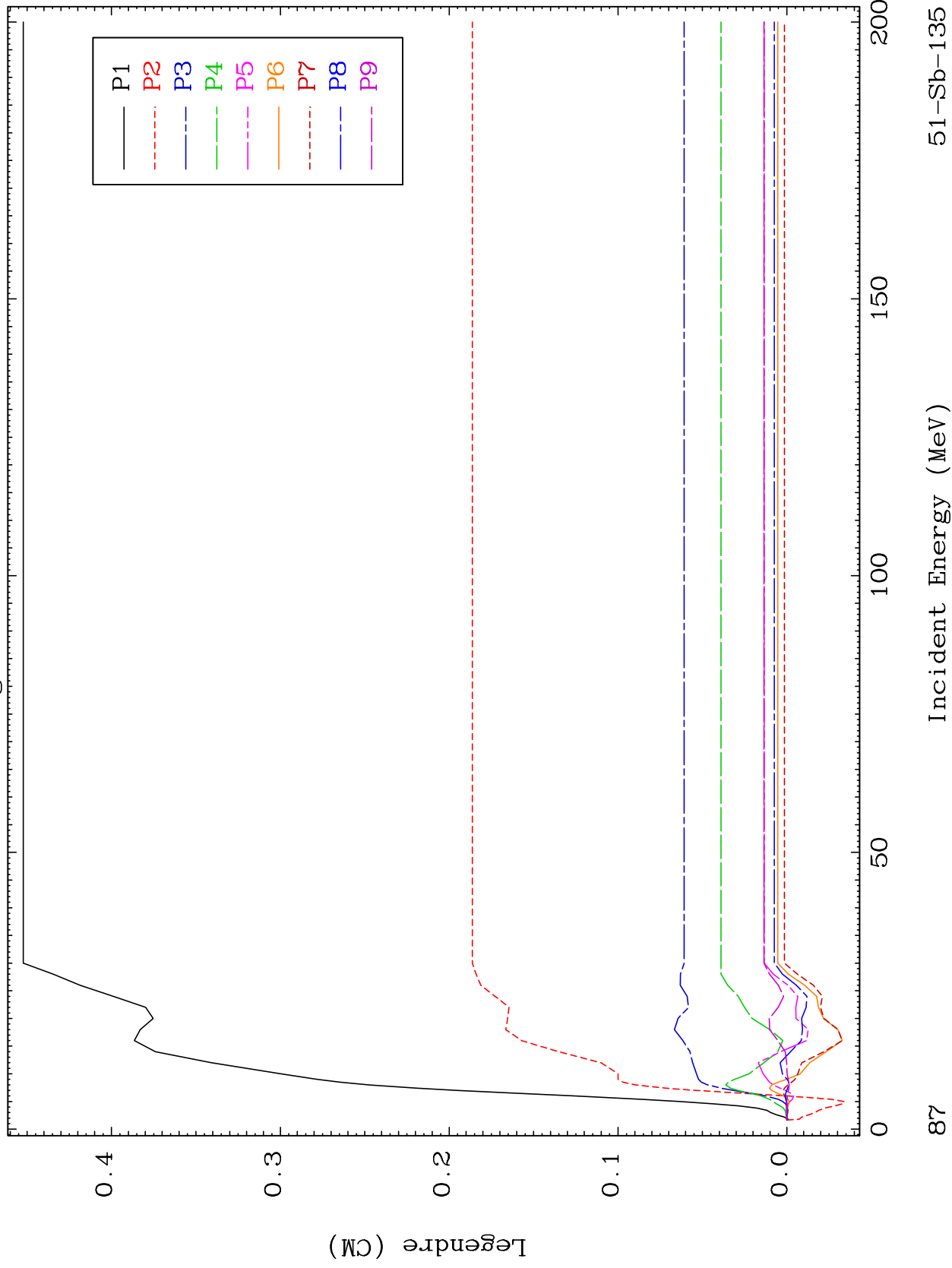
51-Sb-135



MAT 5167

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

51-Sb-135

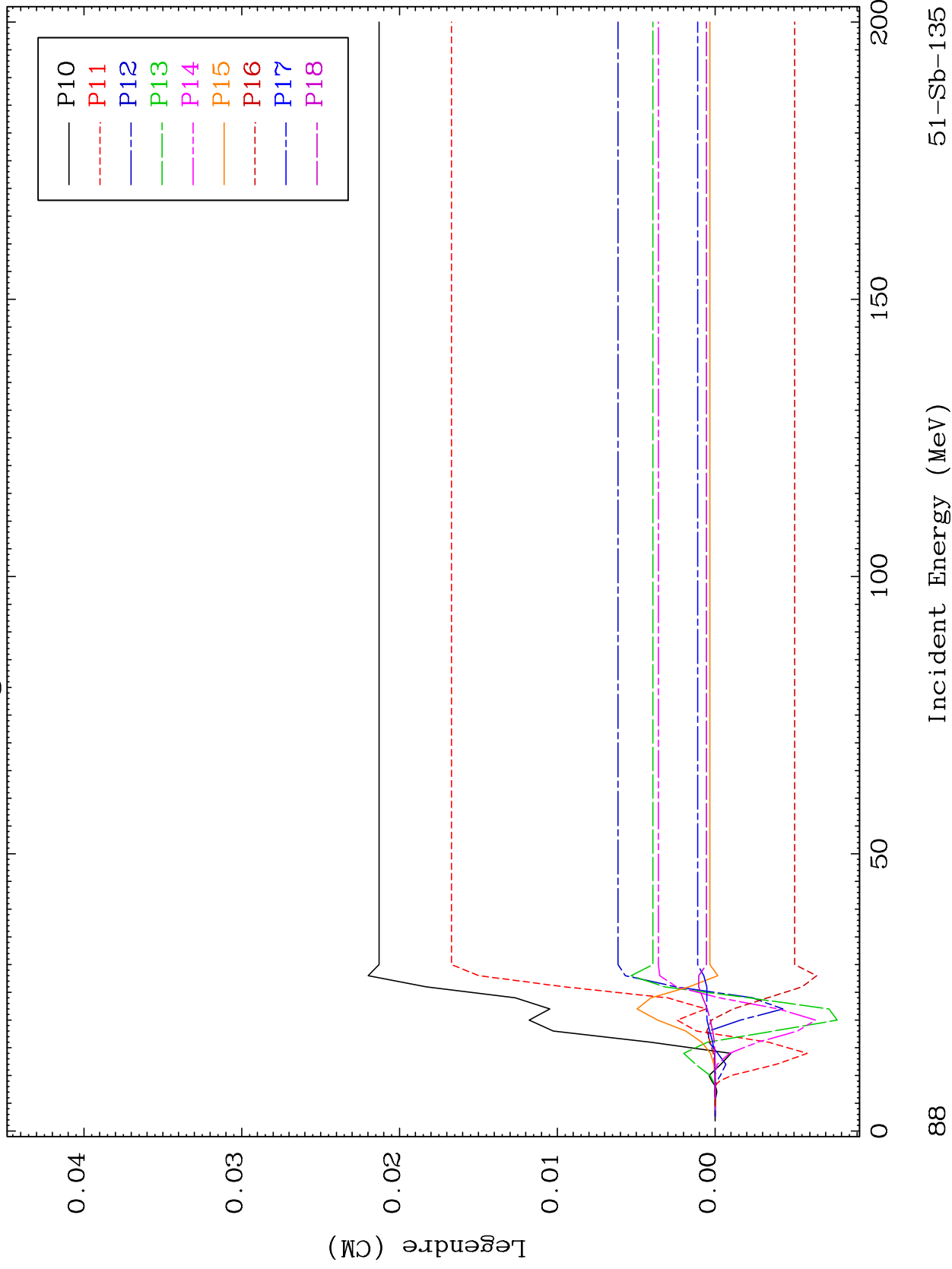




MAT 5167

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

51-Sb-135



51-Sb-135

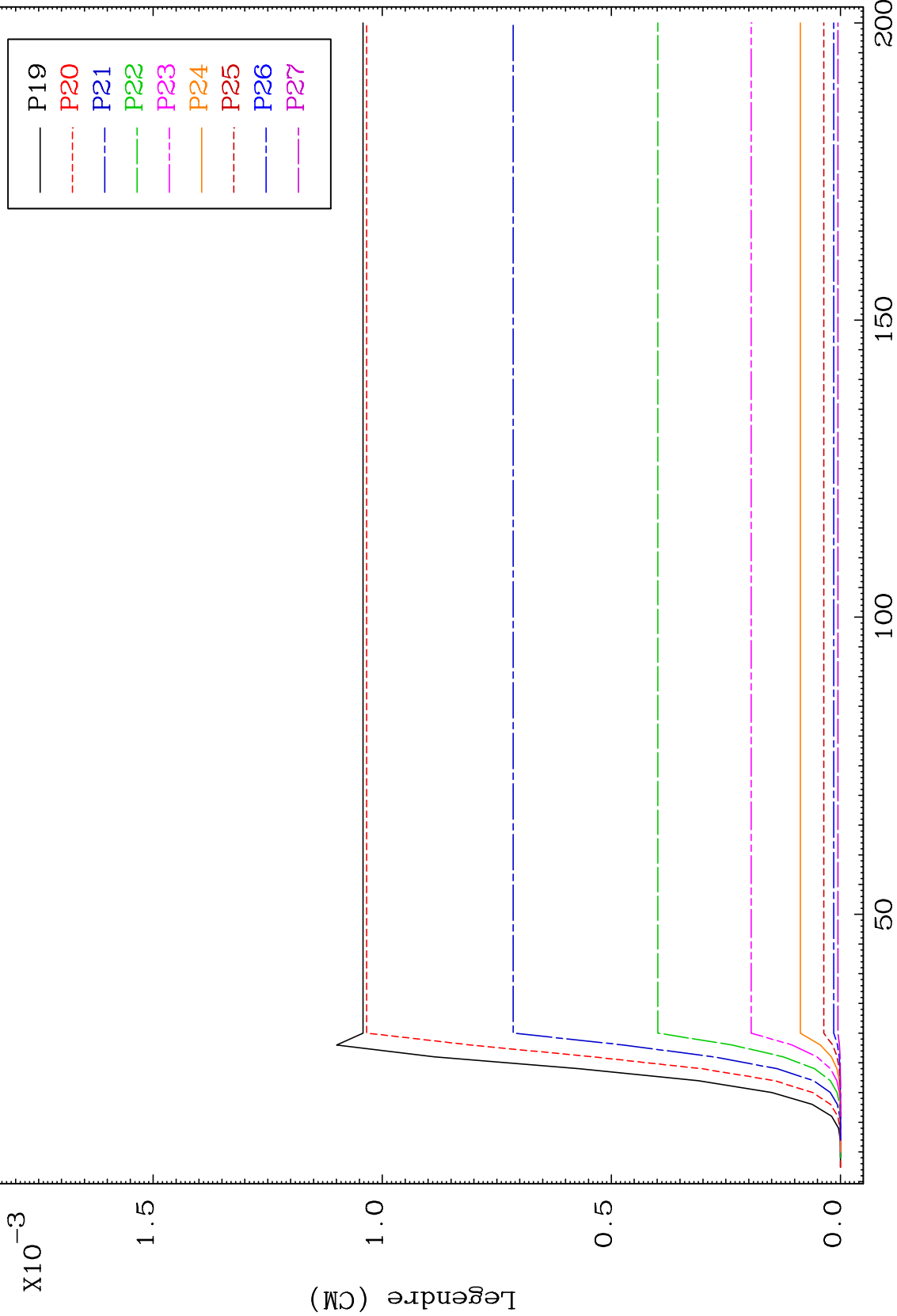
Incident Energy (MeV)

88

MAT 5167

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

51-Sb-135



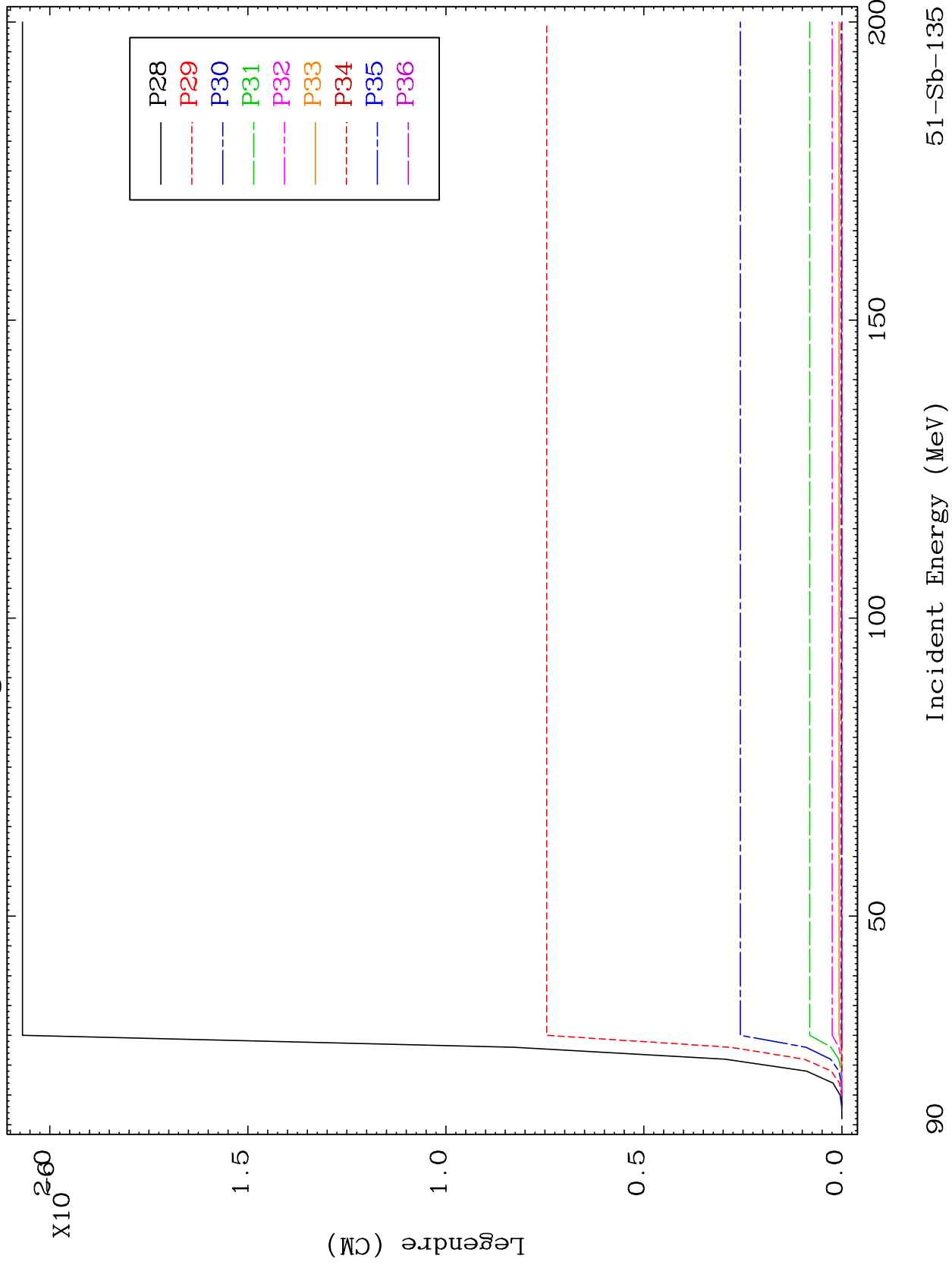
89

51-Sb-135

MAT 5167

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

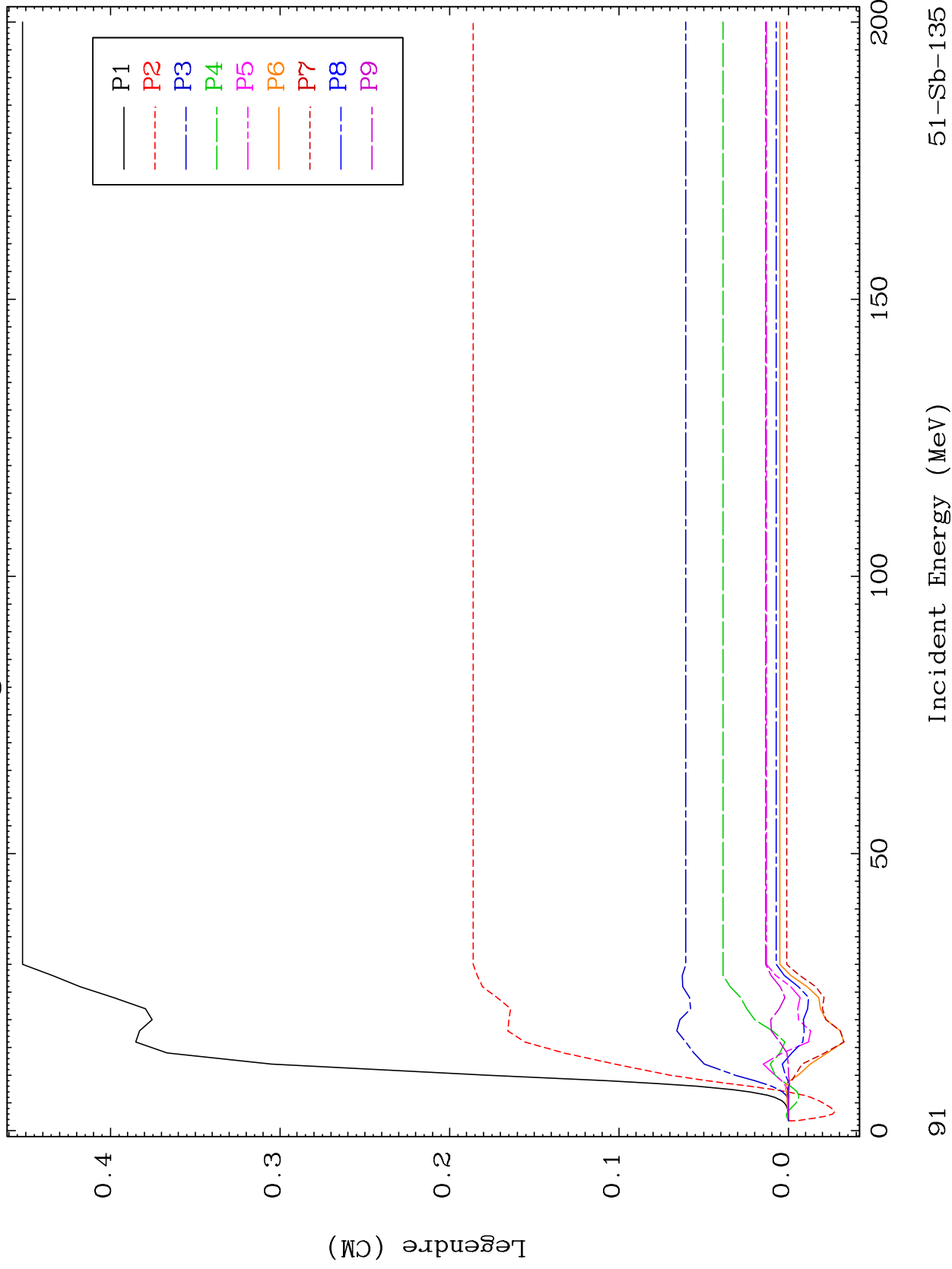
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

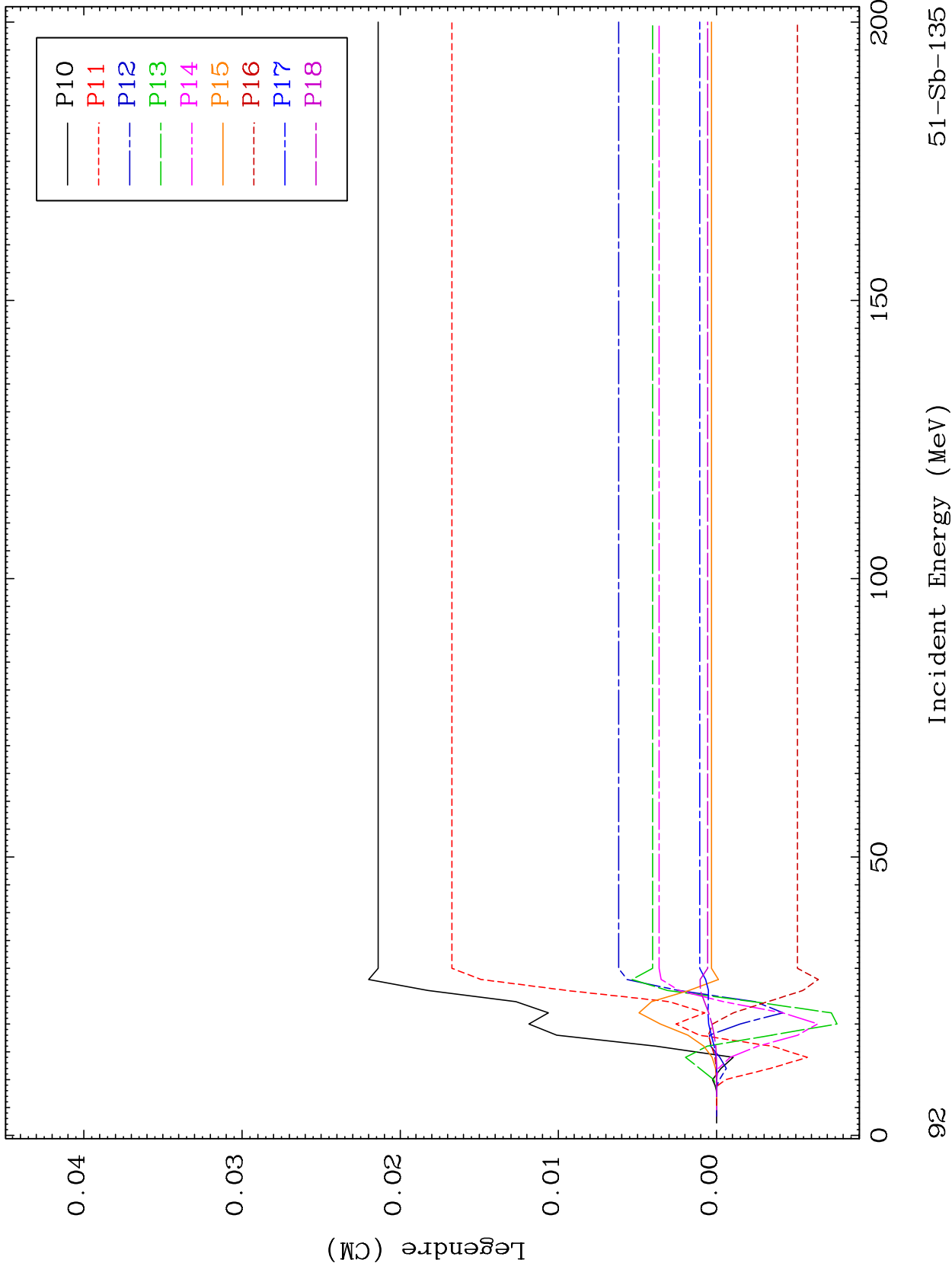
Incident Energy (MeV)

91

MAT 5167

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

51-Sb-135



51-Sb-135

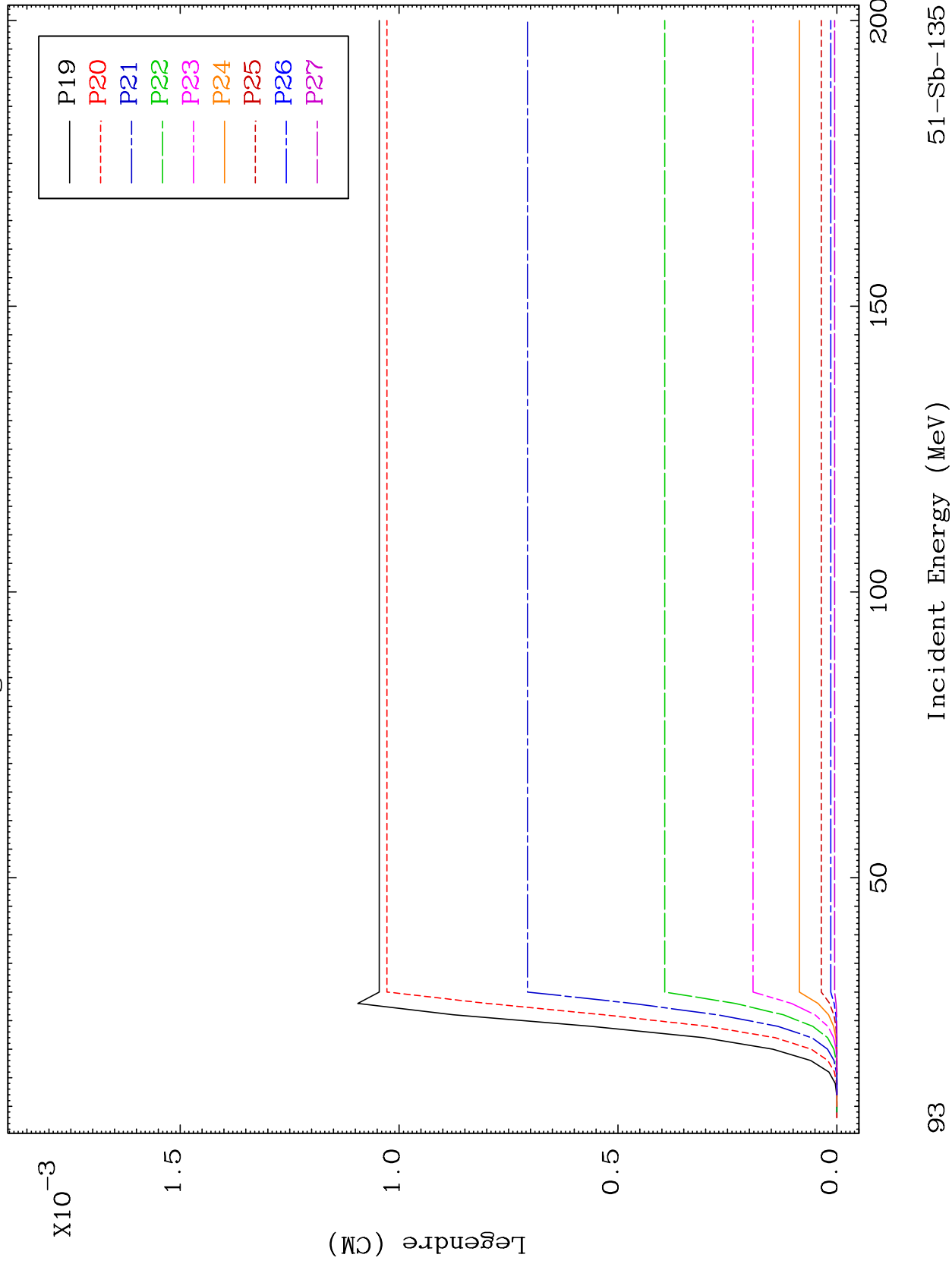
Incident Energy (MeV)

92

MAT 5167

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

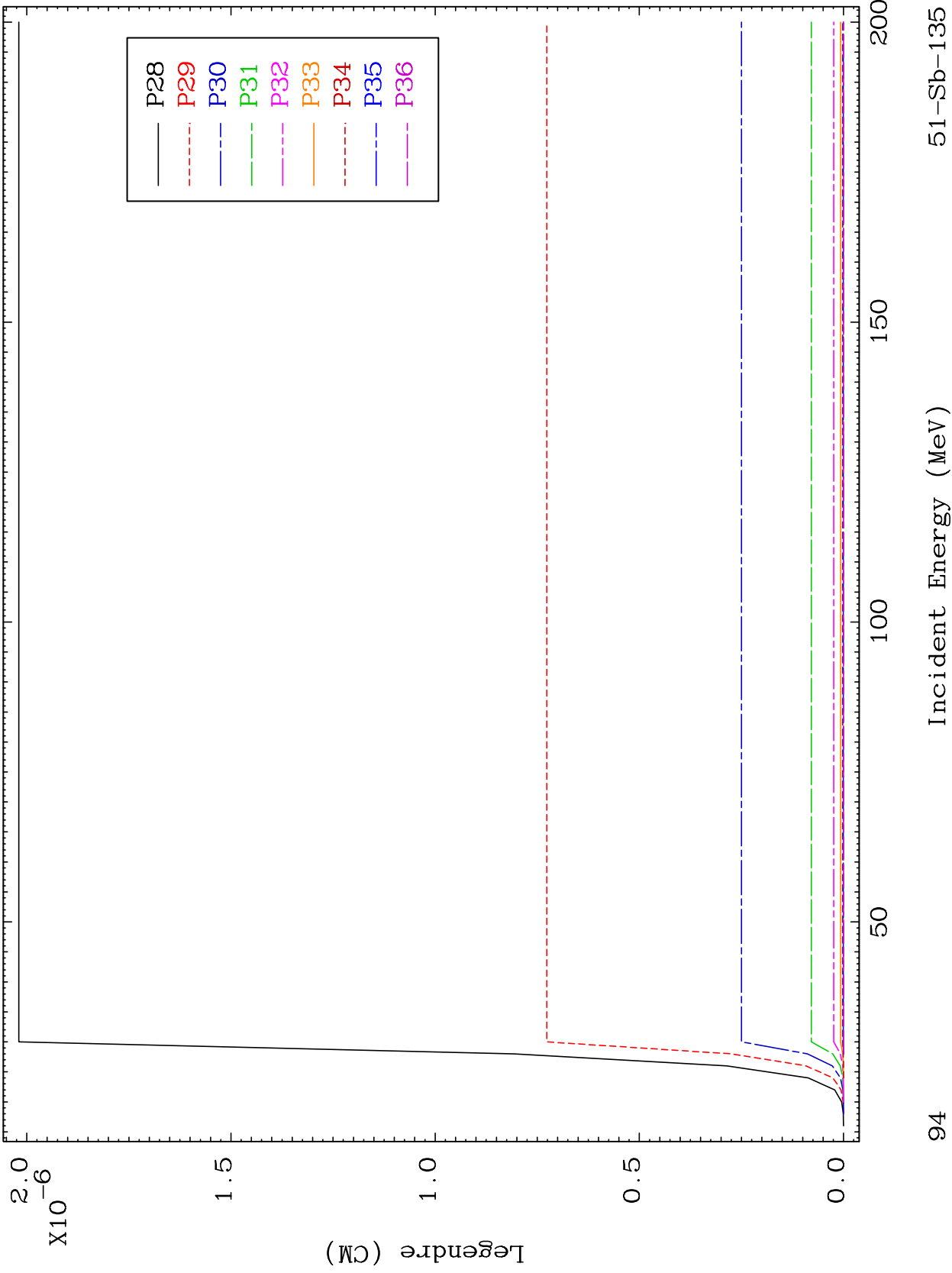
51-Sb-135



MAT 5167

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

51-Sb-135



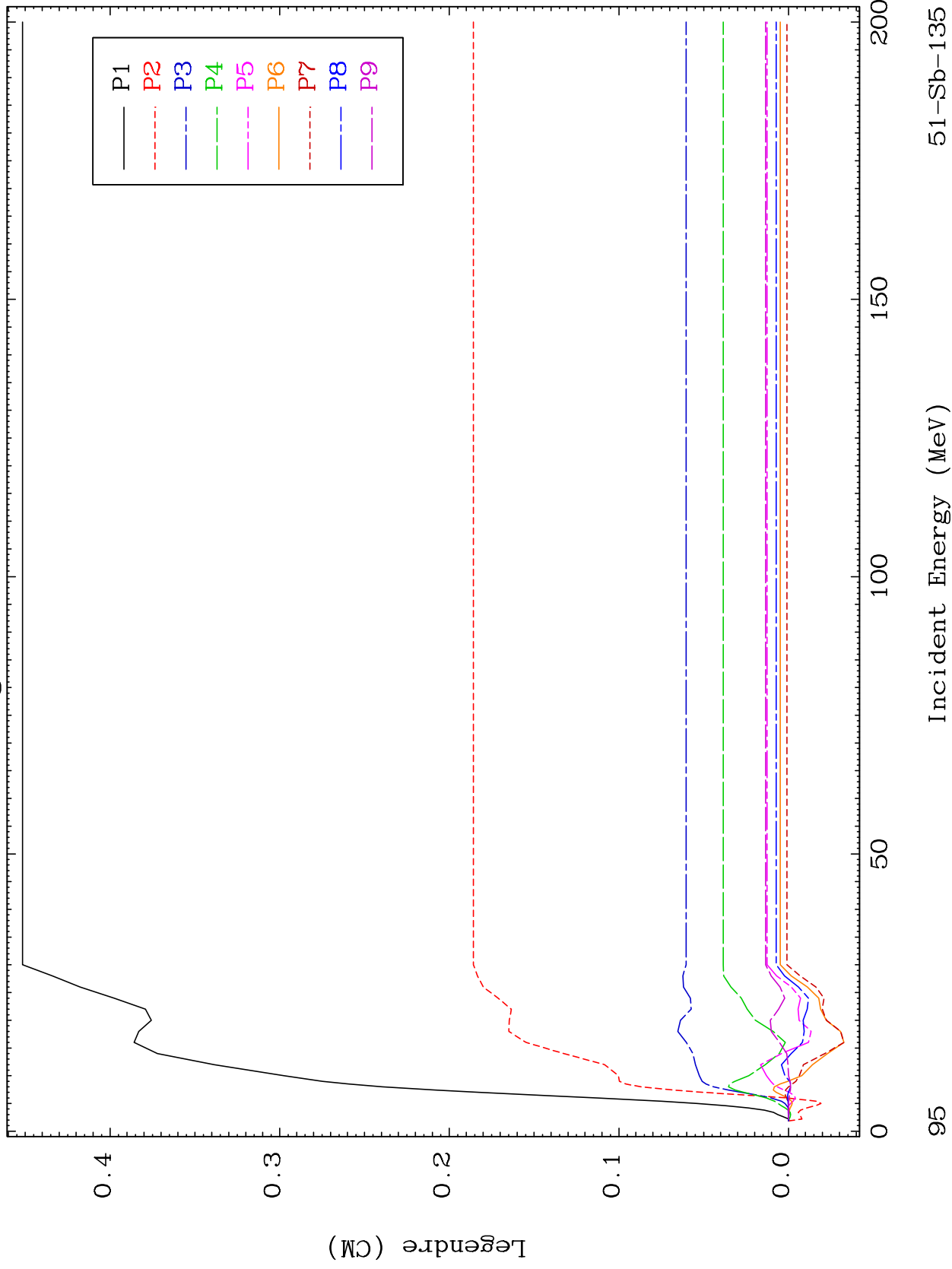
94

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

Incident Energy (MeV)

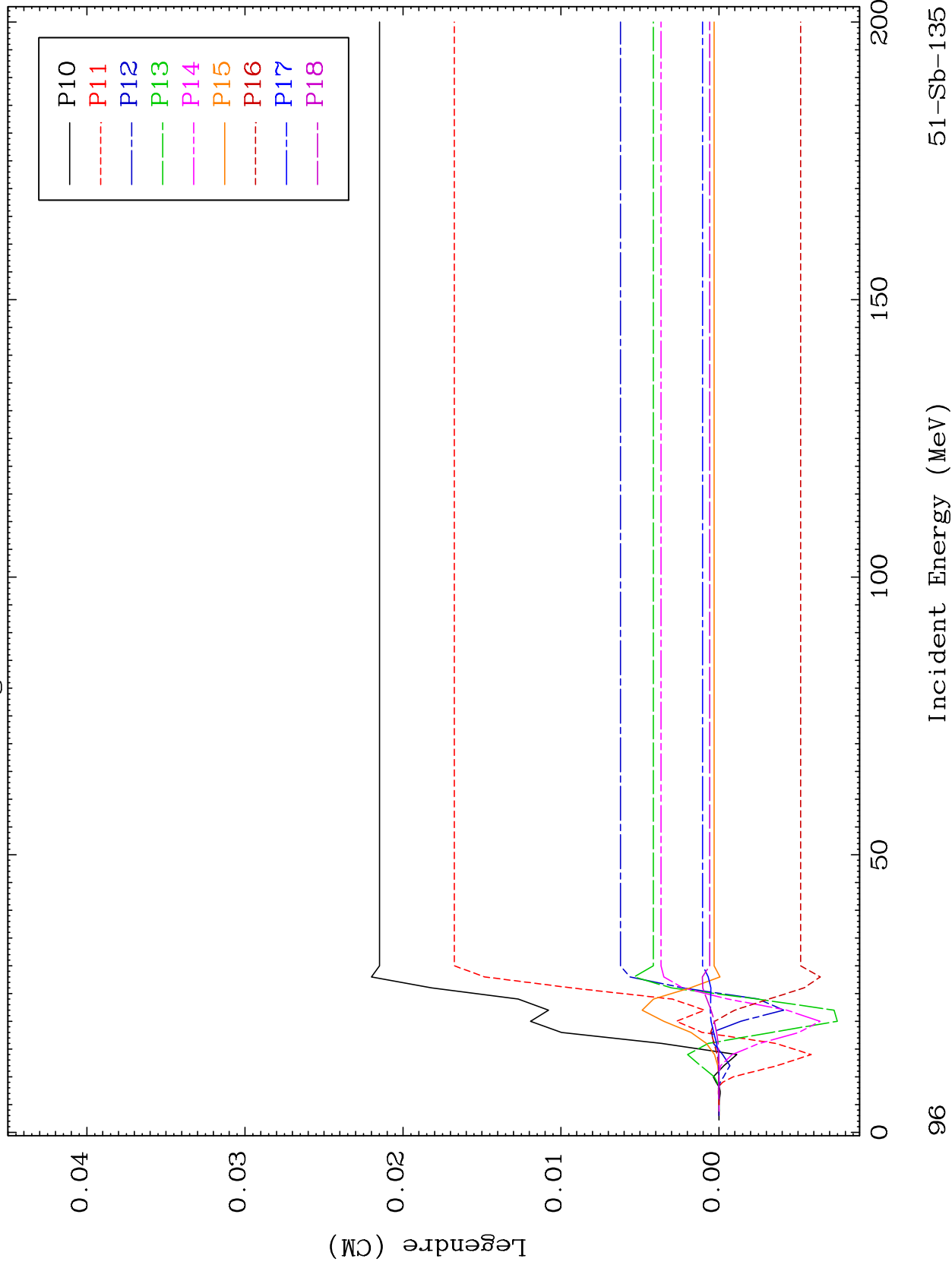
95



MAT 5167

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

51-Sb-135



51-Sb-135

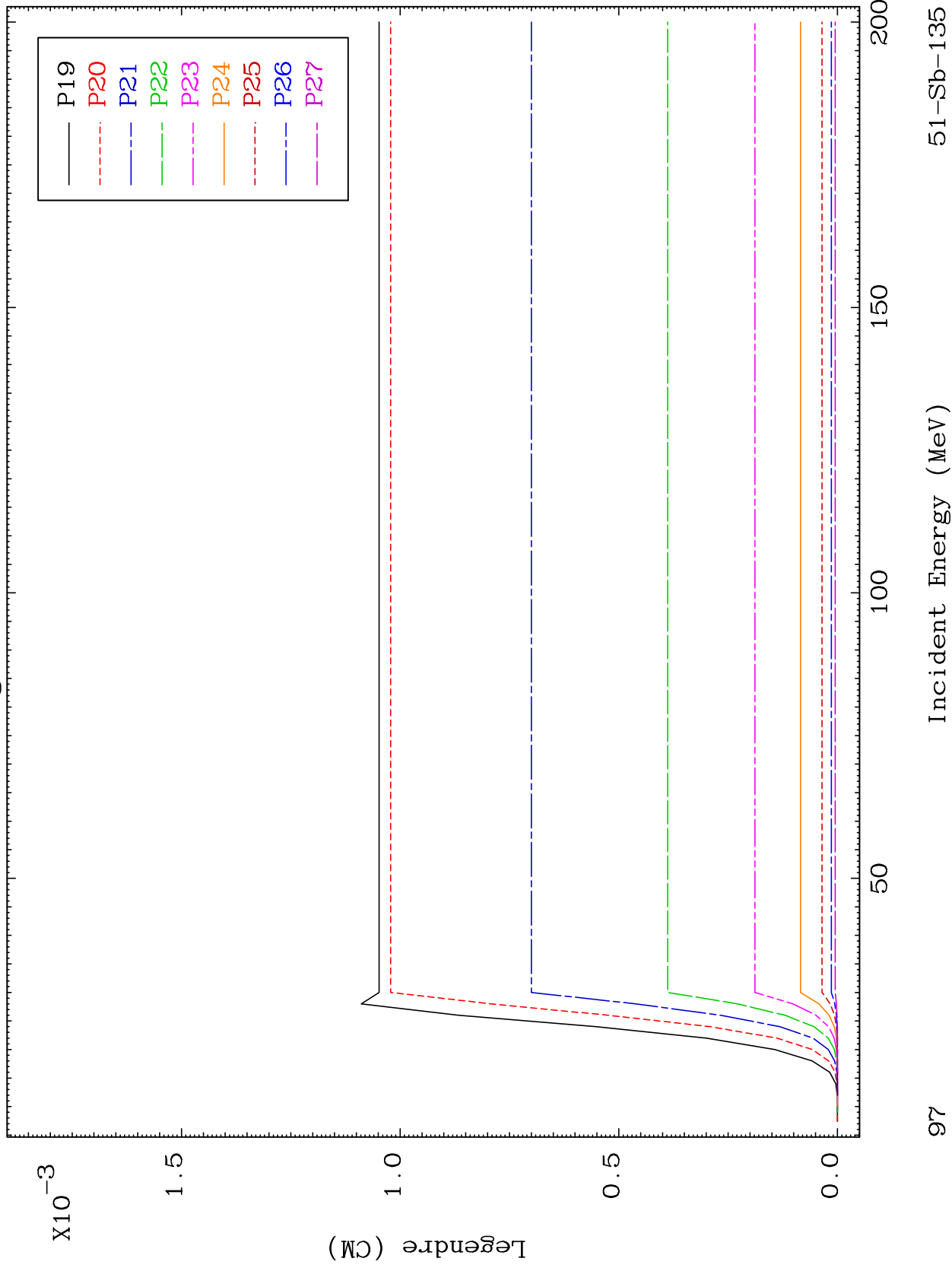
Incident Energy (MeV)

96

MAT 5167

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

51-Sb-135



97

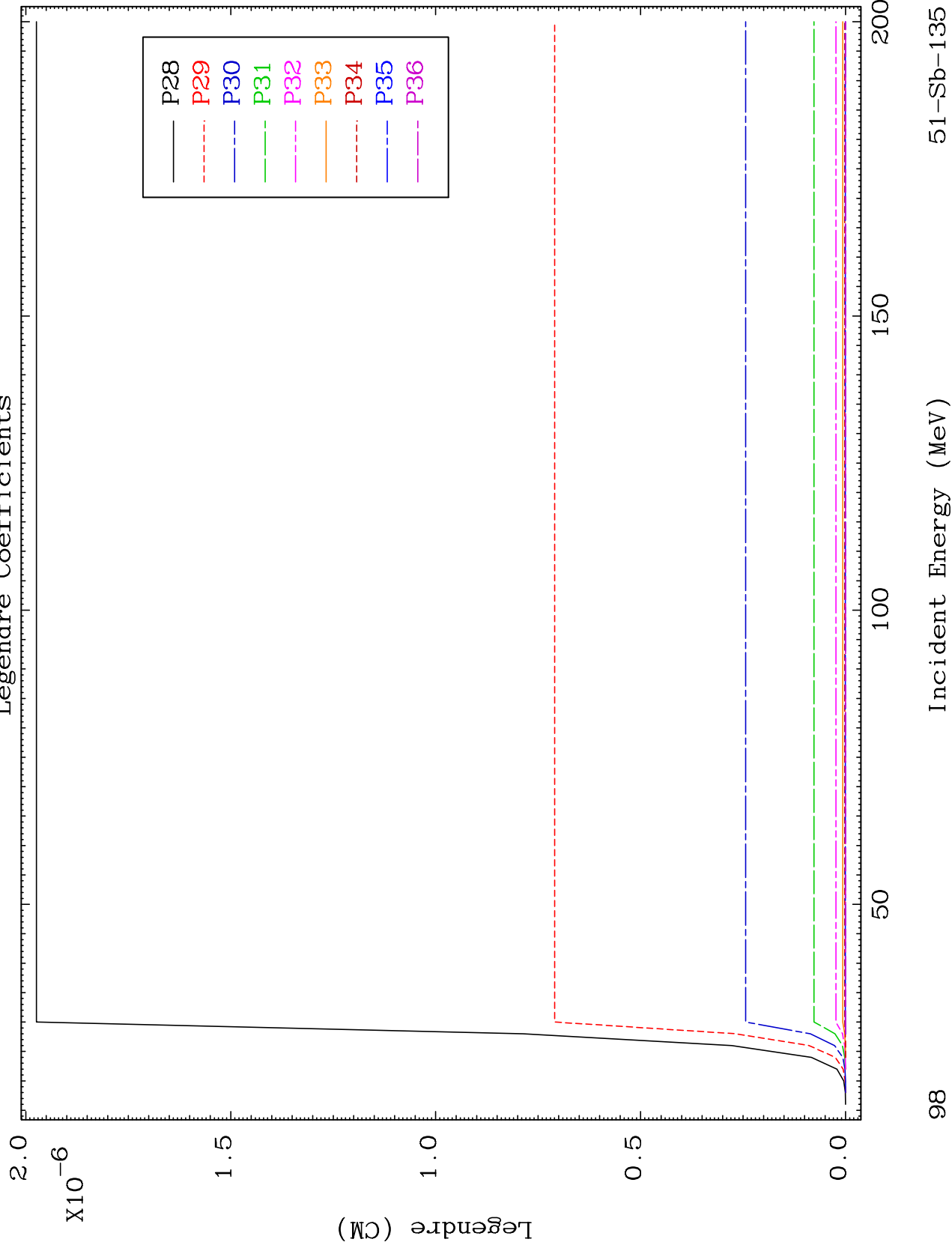
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



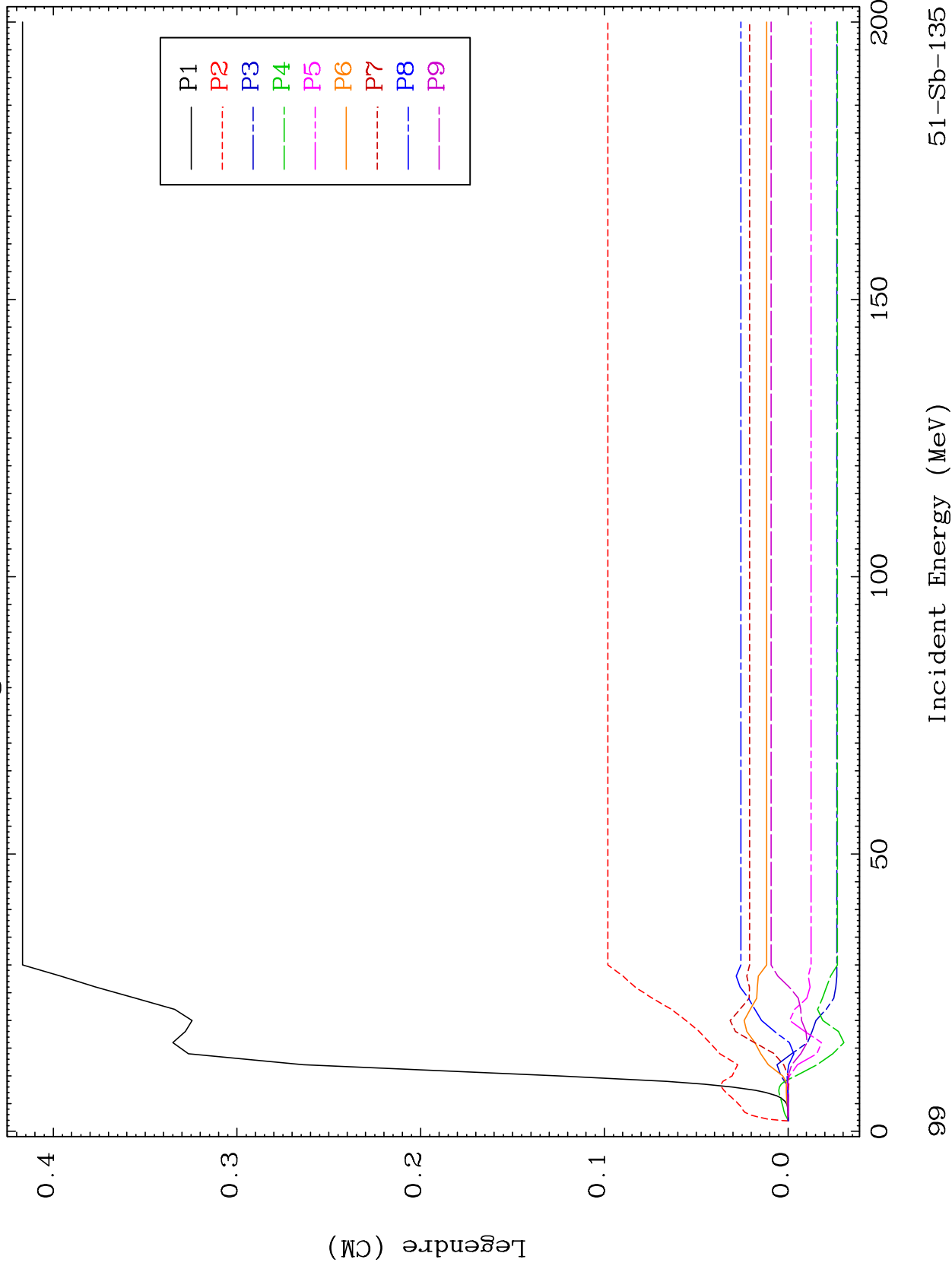
98

51-Sb-135

MAT 5167

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

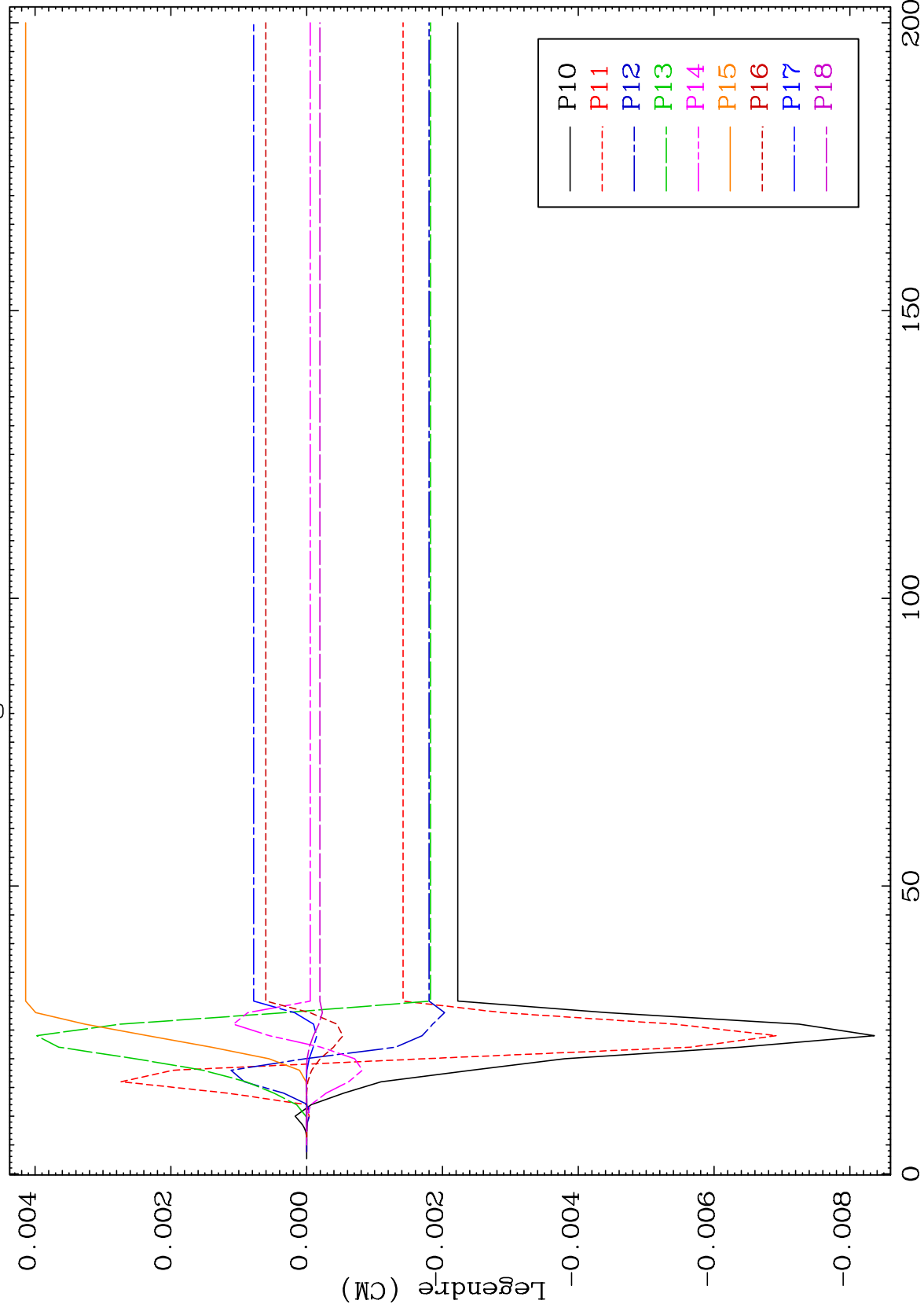
51-Sb-135



MAT 5167

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

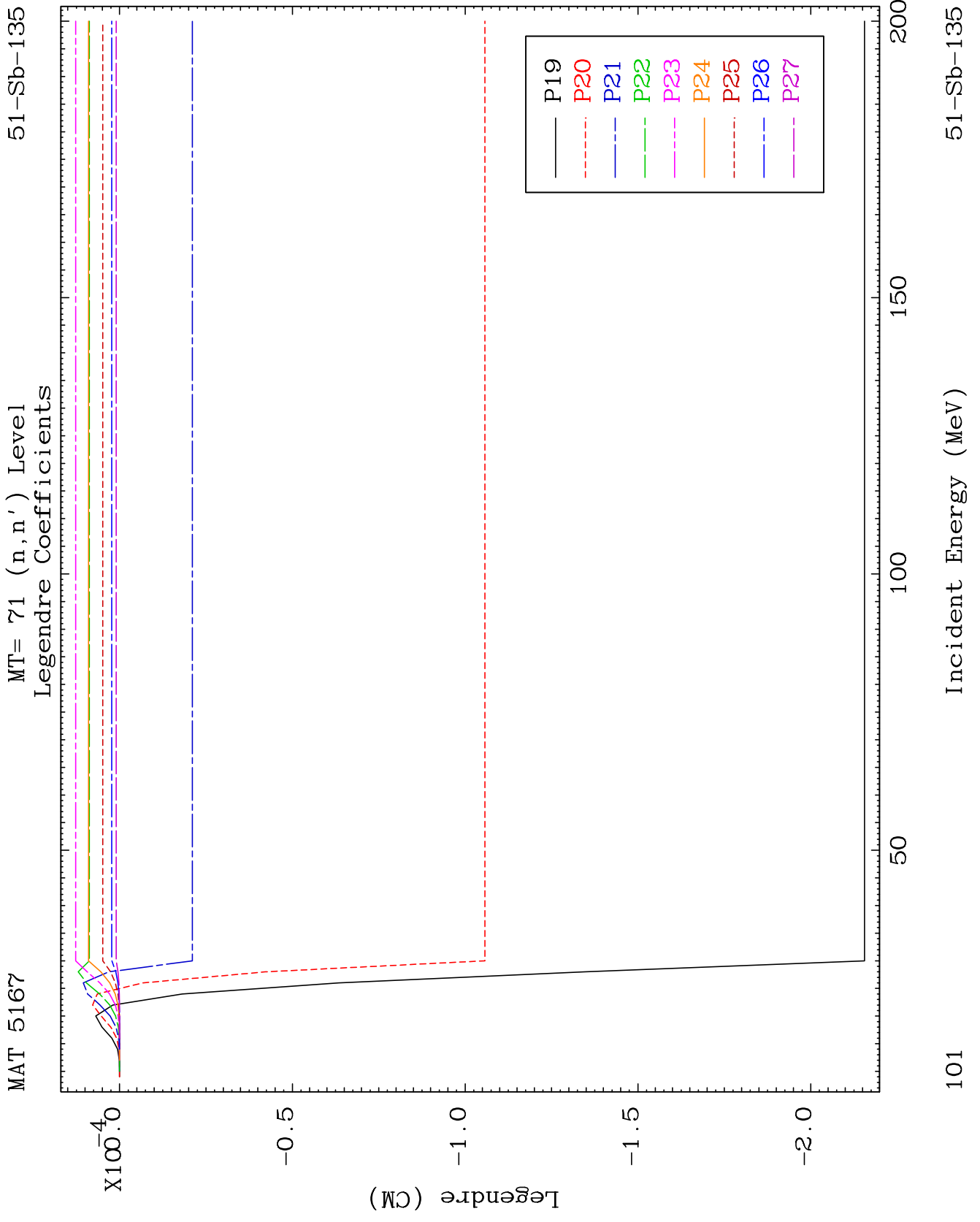
51-Sb-135



51-Sb-135

Incident Energy (MeV)

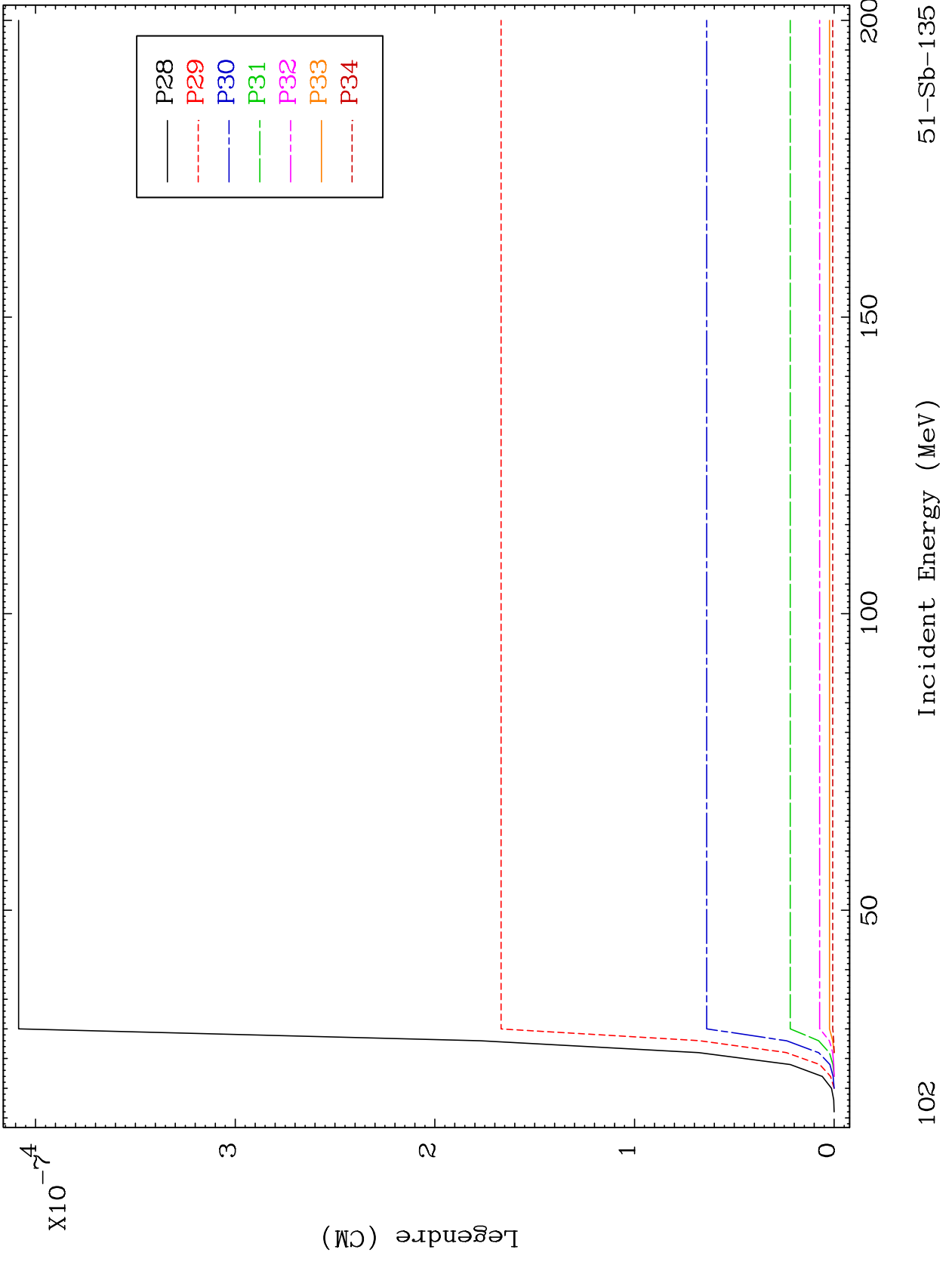
100



MAT 5167

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

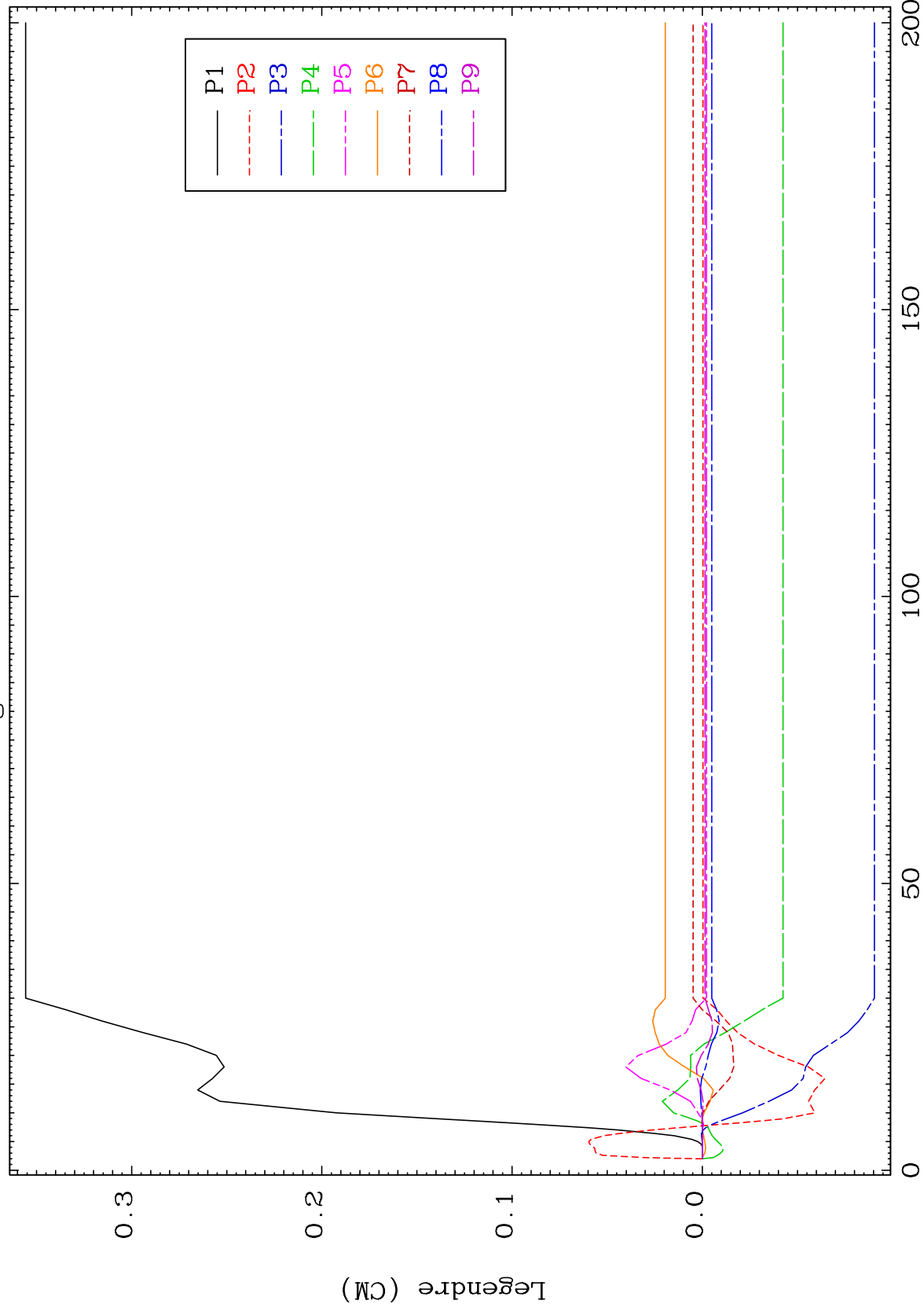
51-Sb-135



MAT 5167

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

51-Sb-135



103

Incident Energy (MeV)

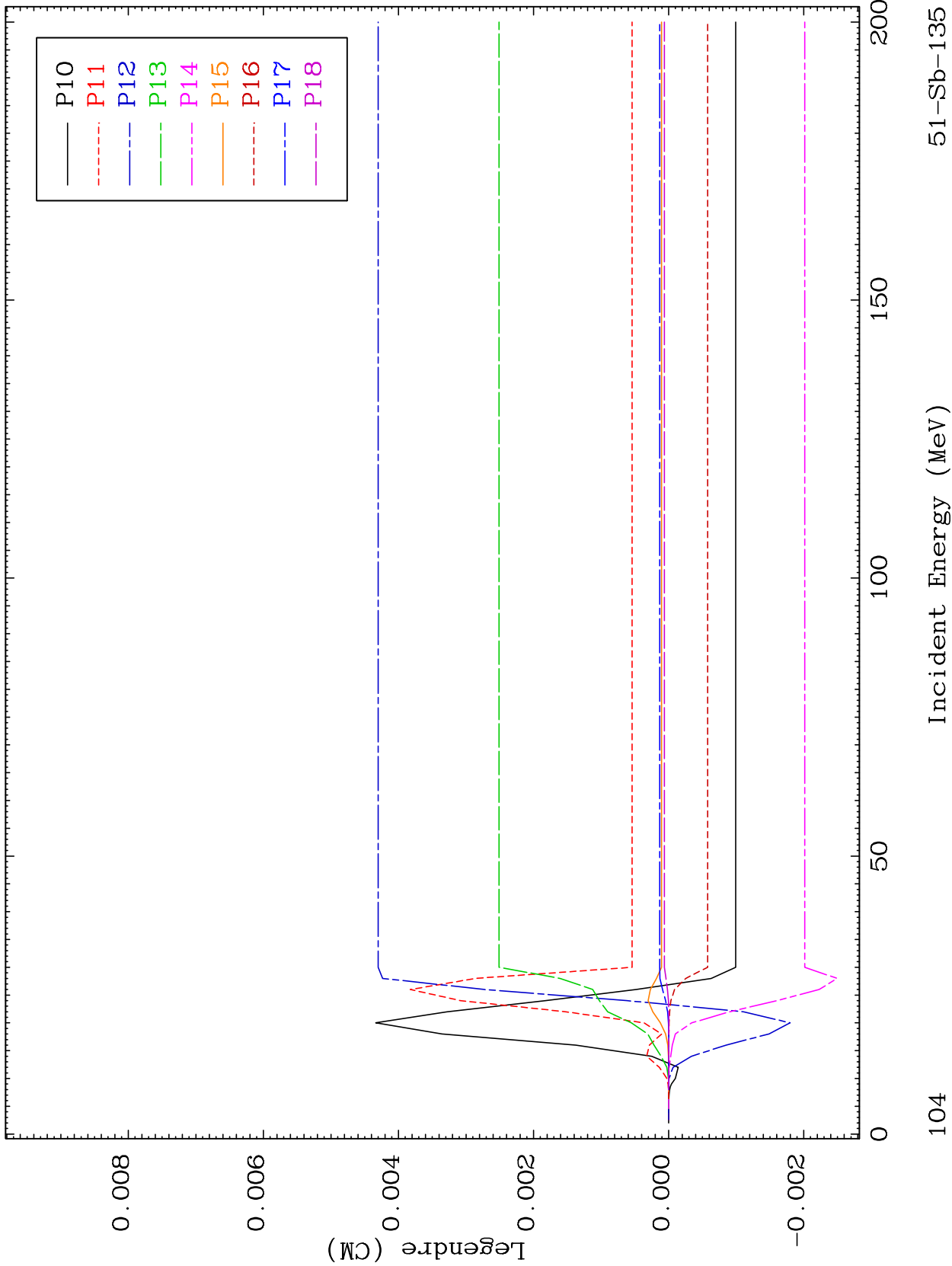
51-Sb-135



MAT 5167

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

51-Sb-135



104

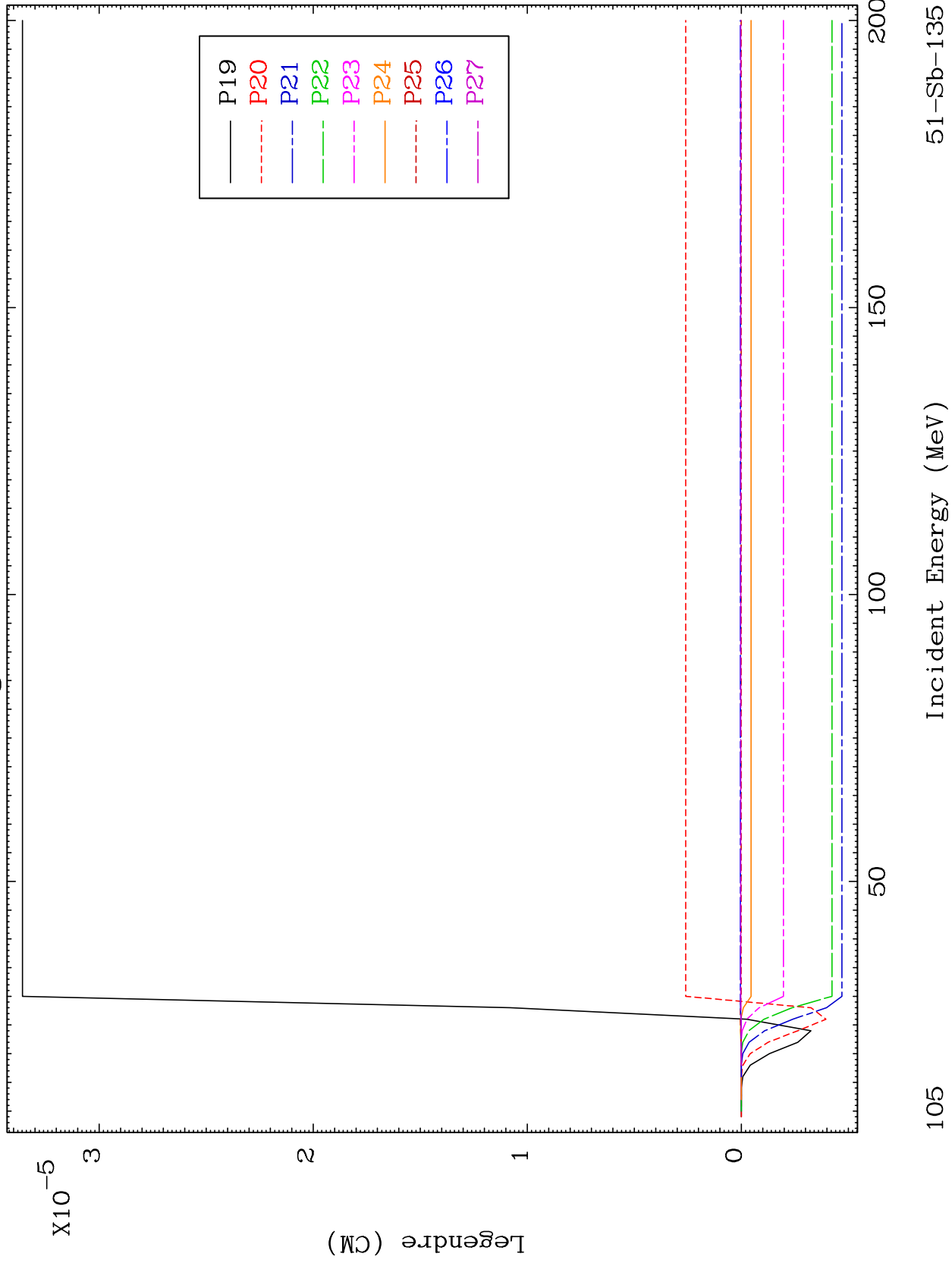
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

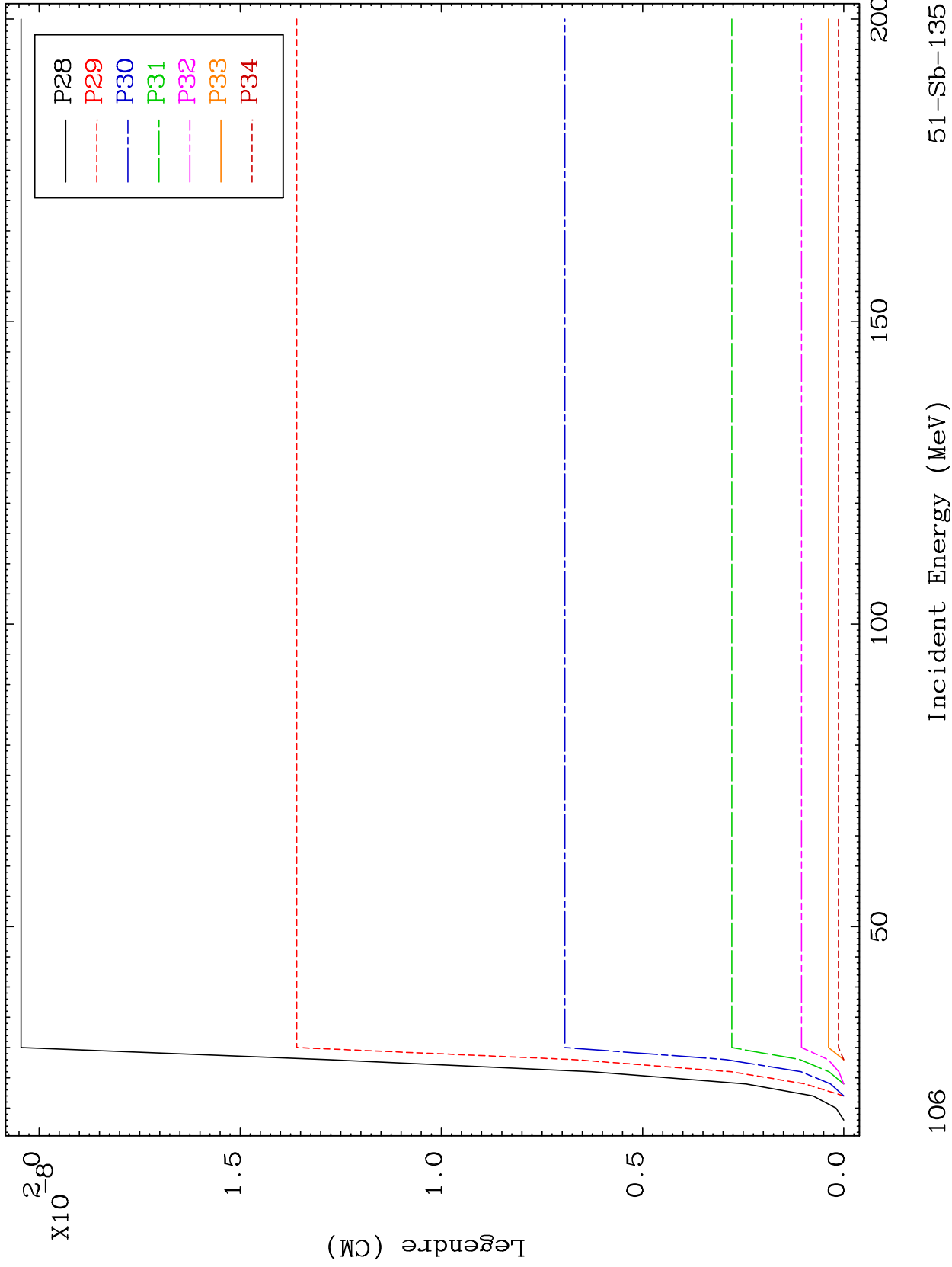
51-Sb-135



MAT 5167

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

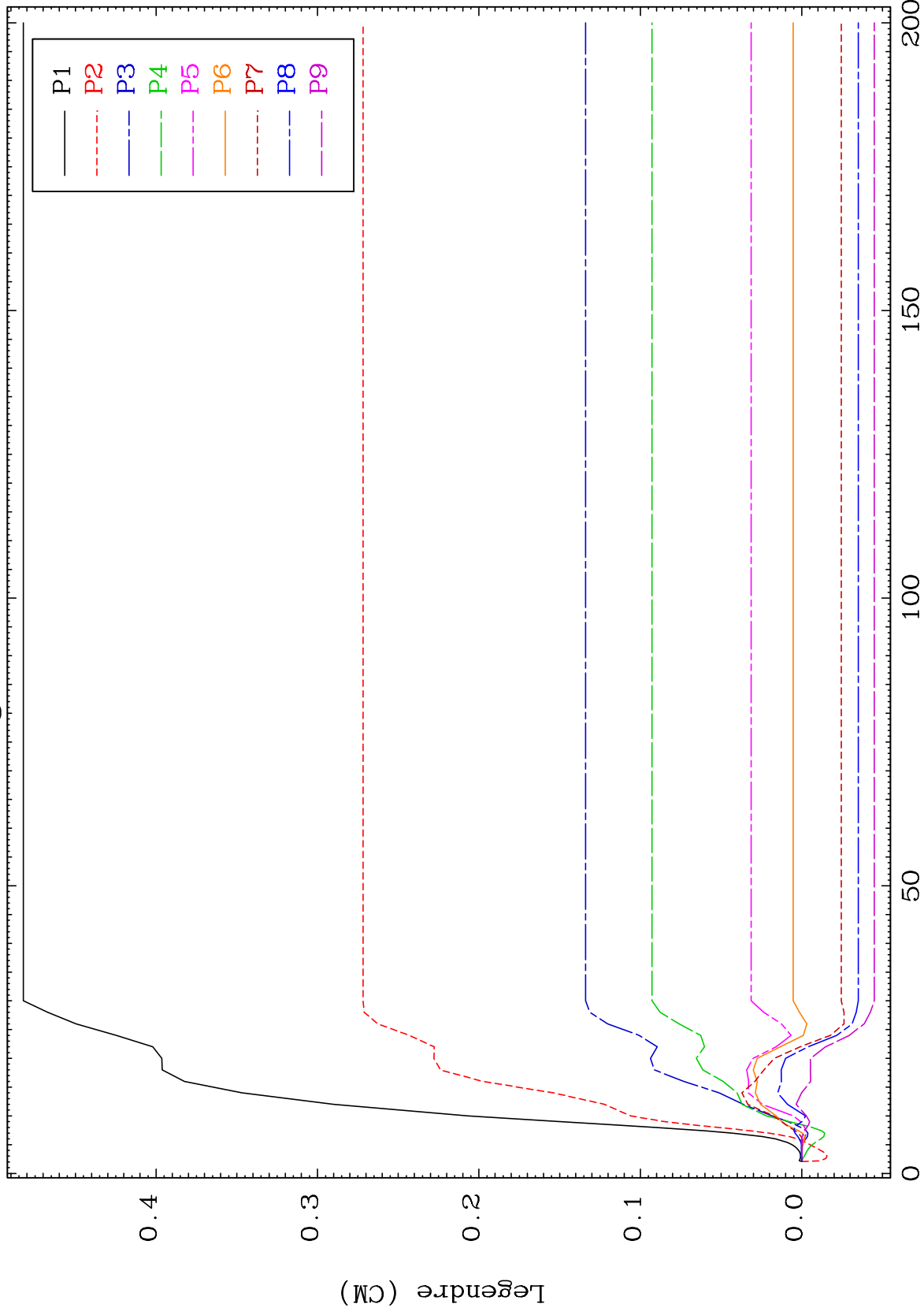
51-Sb-135



MAT 5167

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

51-Sb-135



51-Sb-135

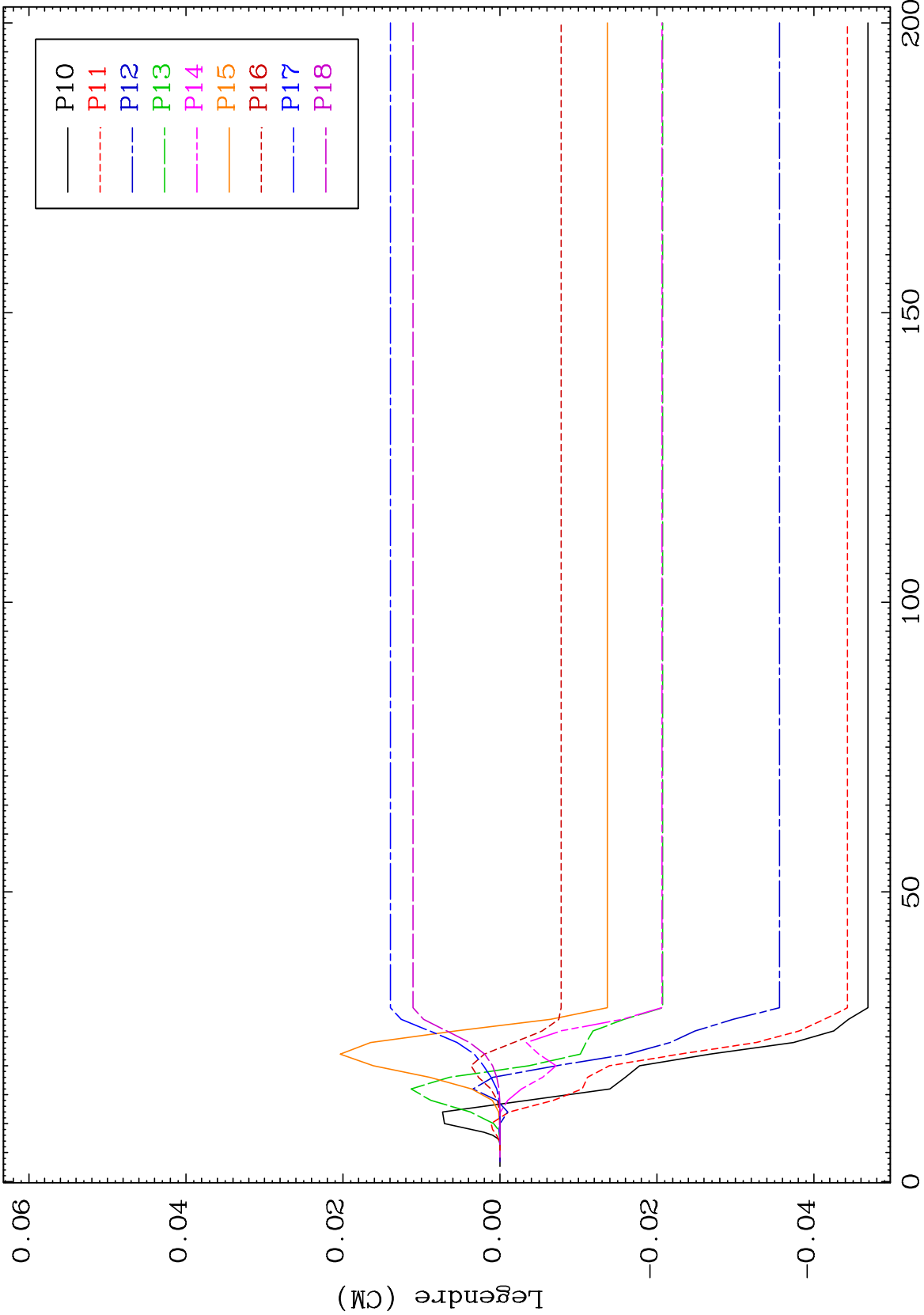
Incident Energy (MeV)

107

MAT 5167

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

51-Sb-135



108

Incident Energy (MeV)

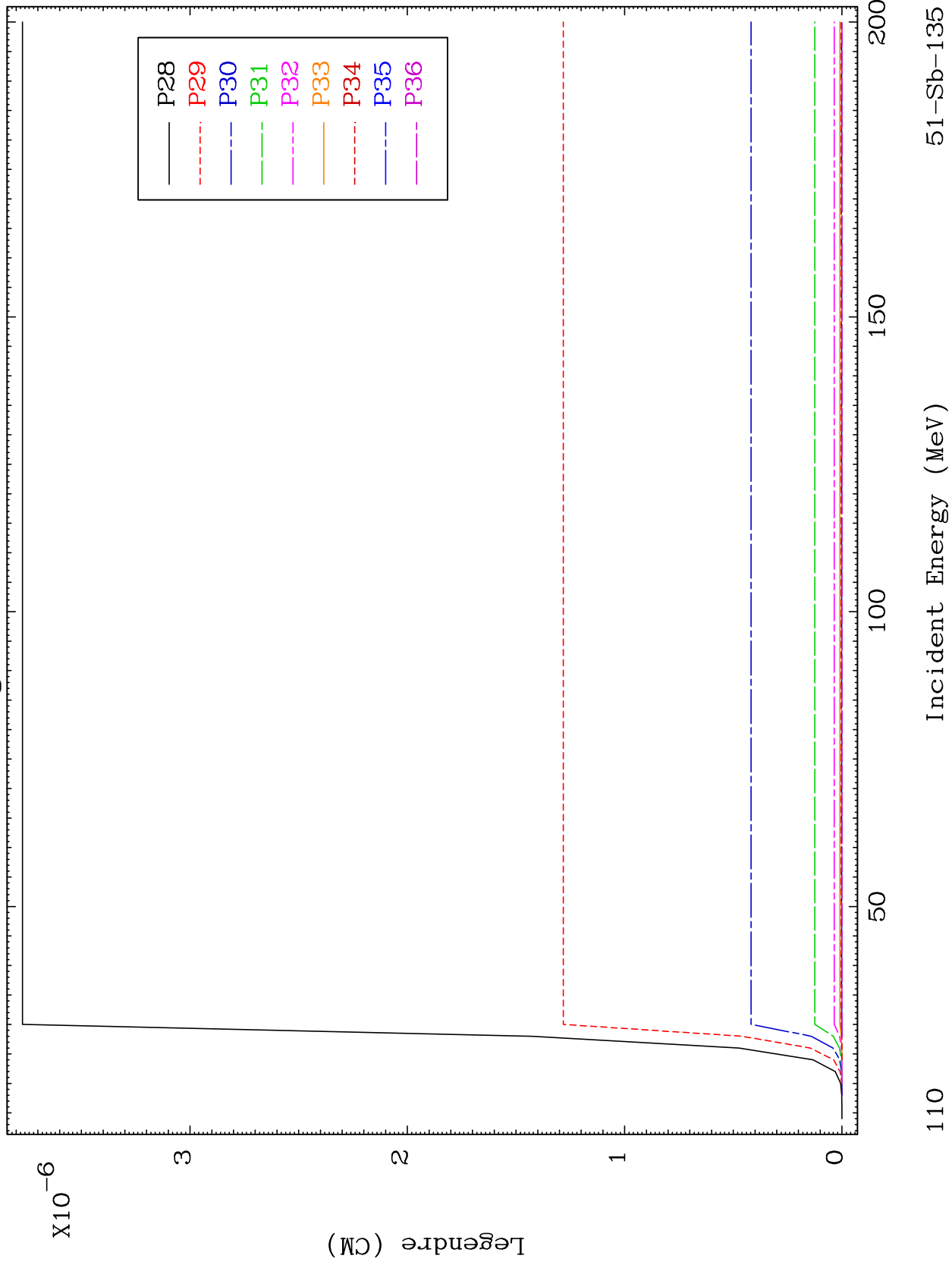
51-Sb-135



MAT 5167

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

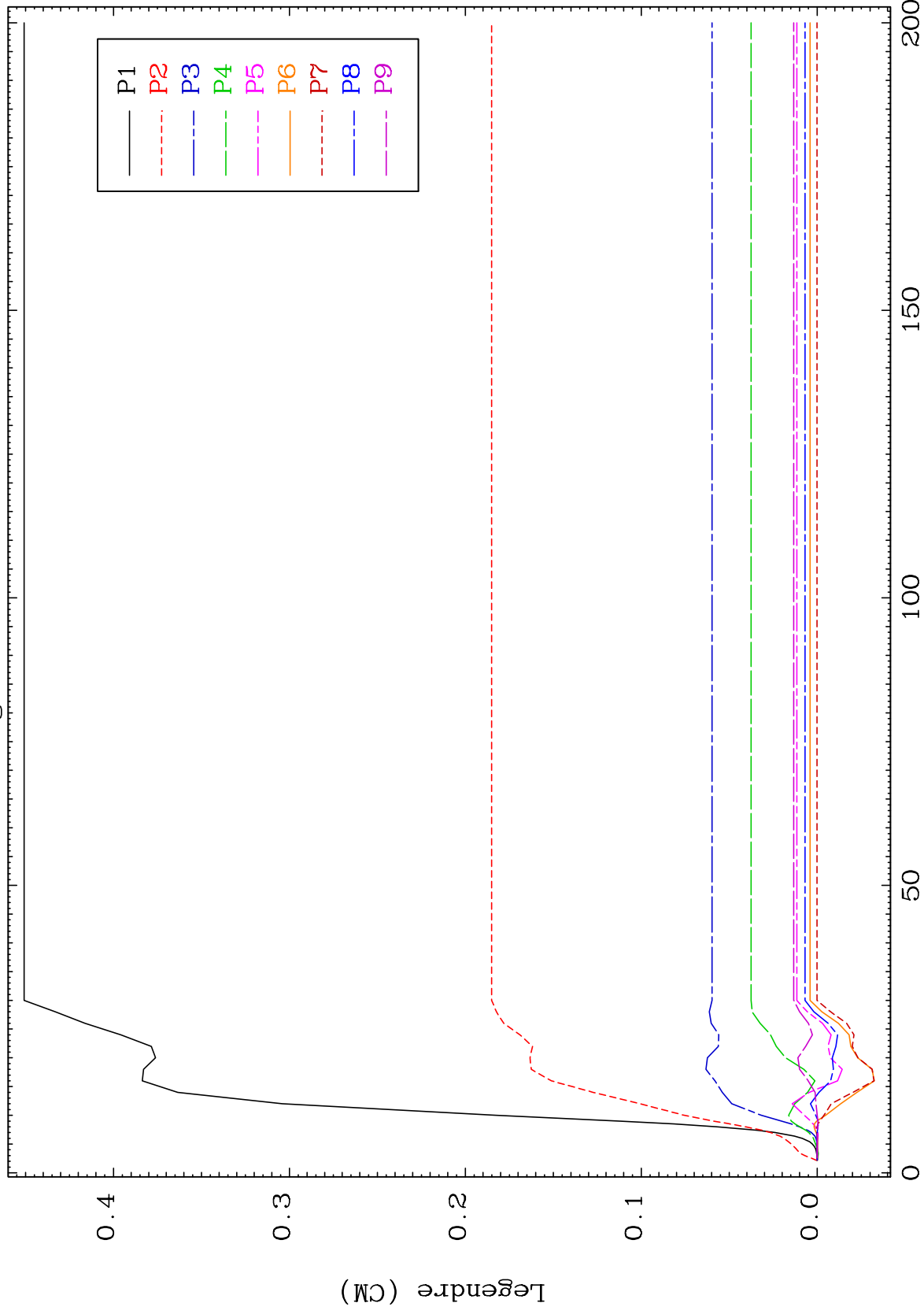
51-Sb-135



MAT 5167

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

51-Sb-135



111

Incident Energy (MeV)

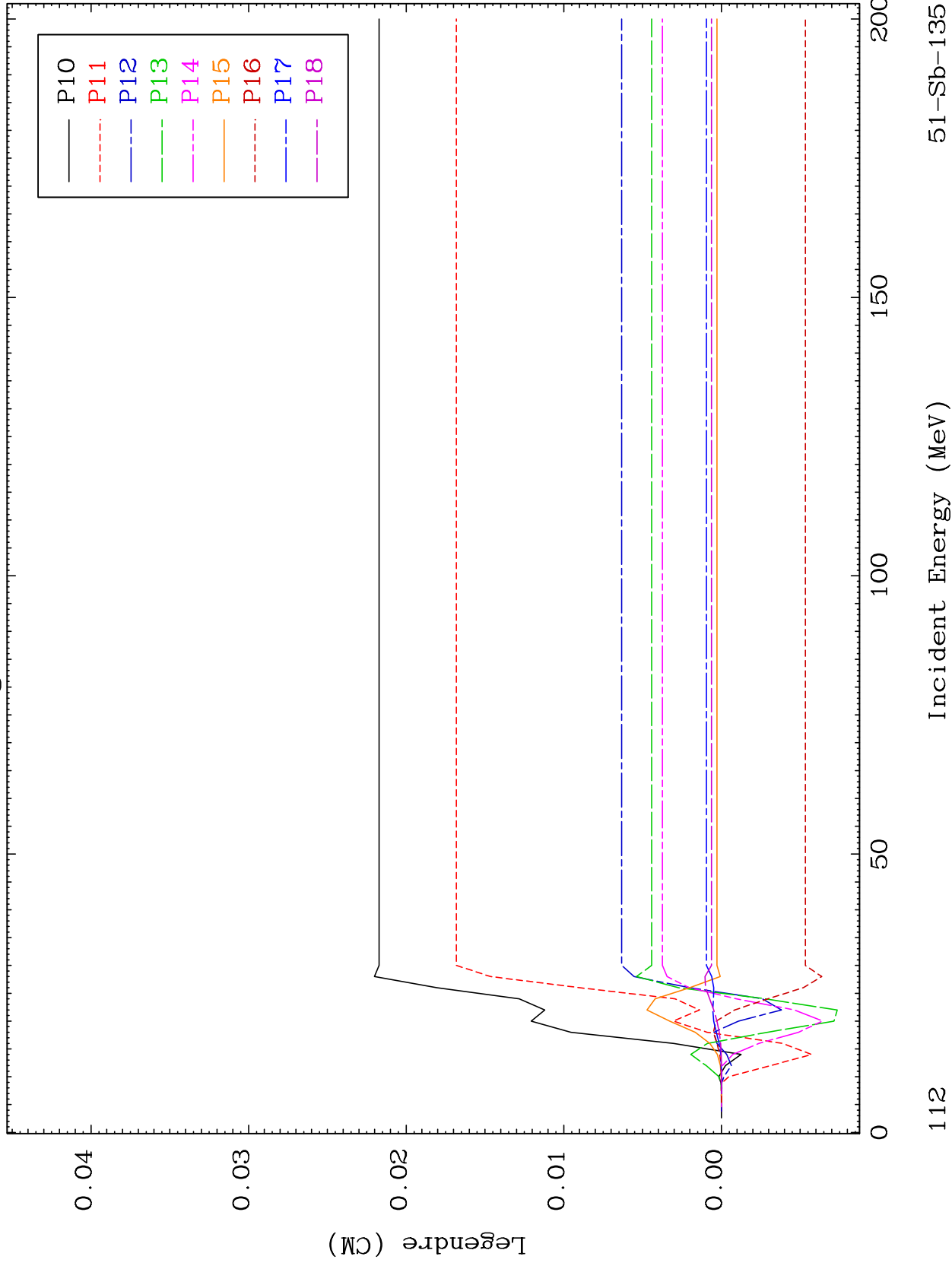
51-Sb-135



MAT 5167

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

51-Sb-135



112

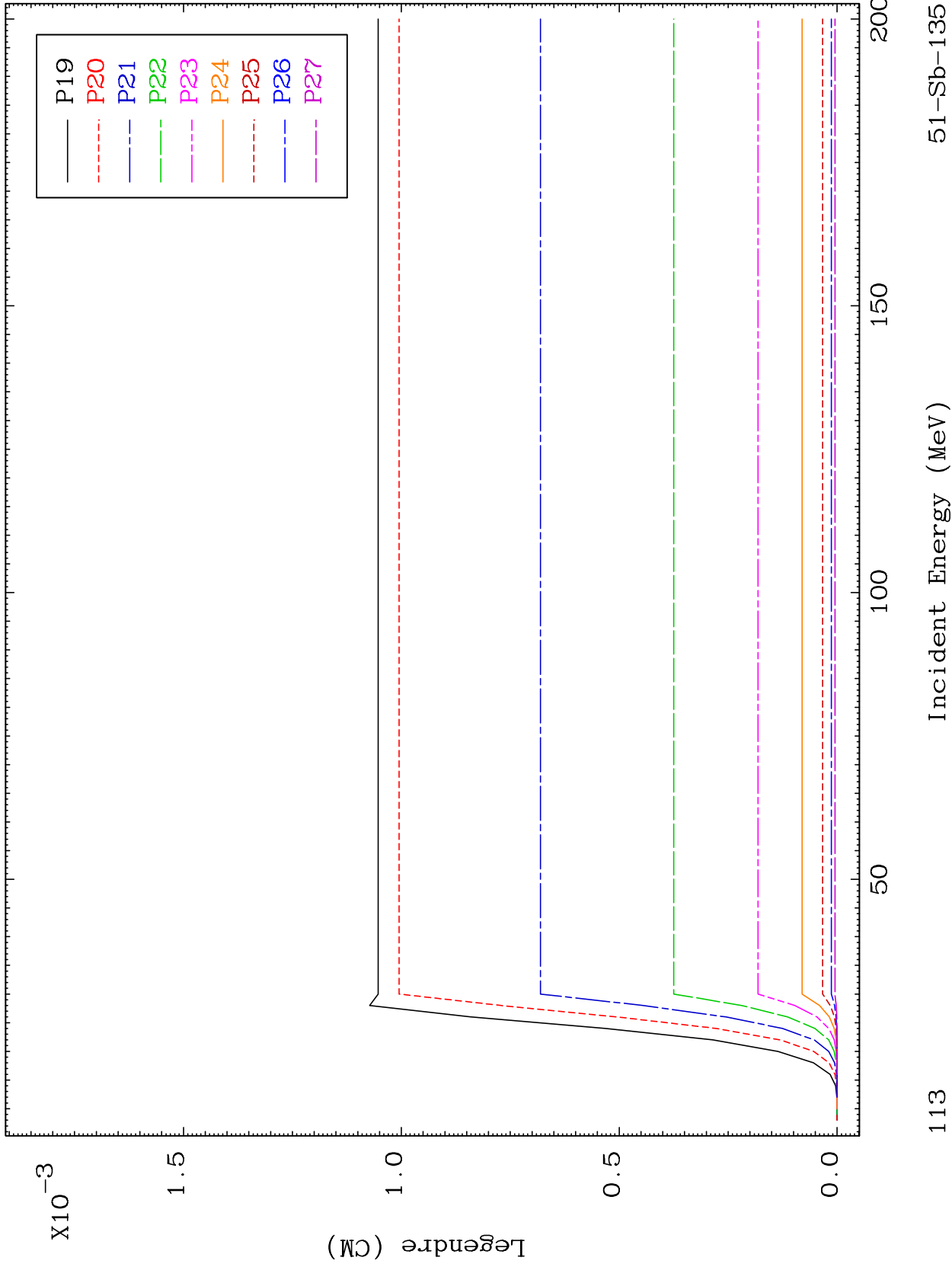
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



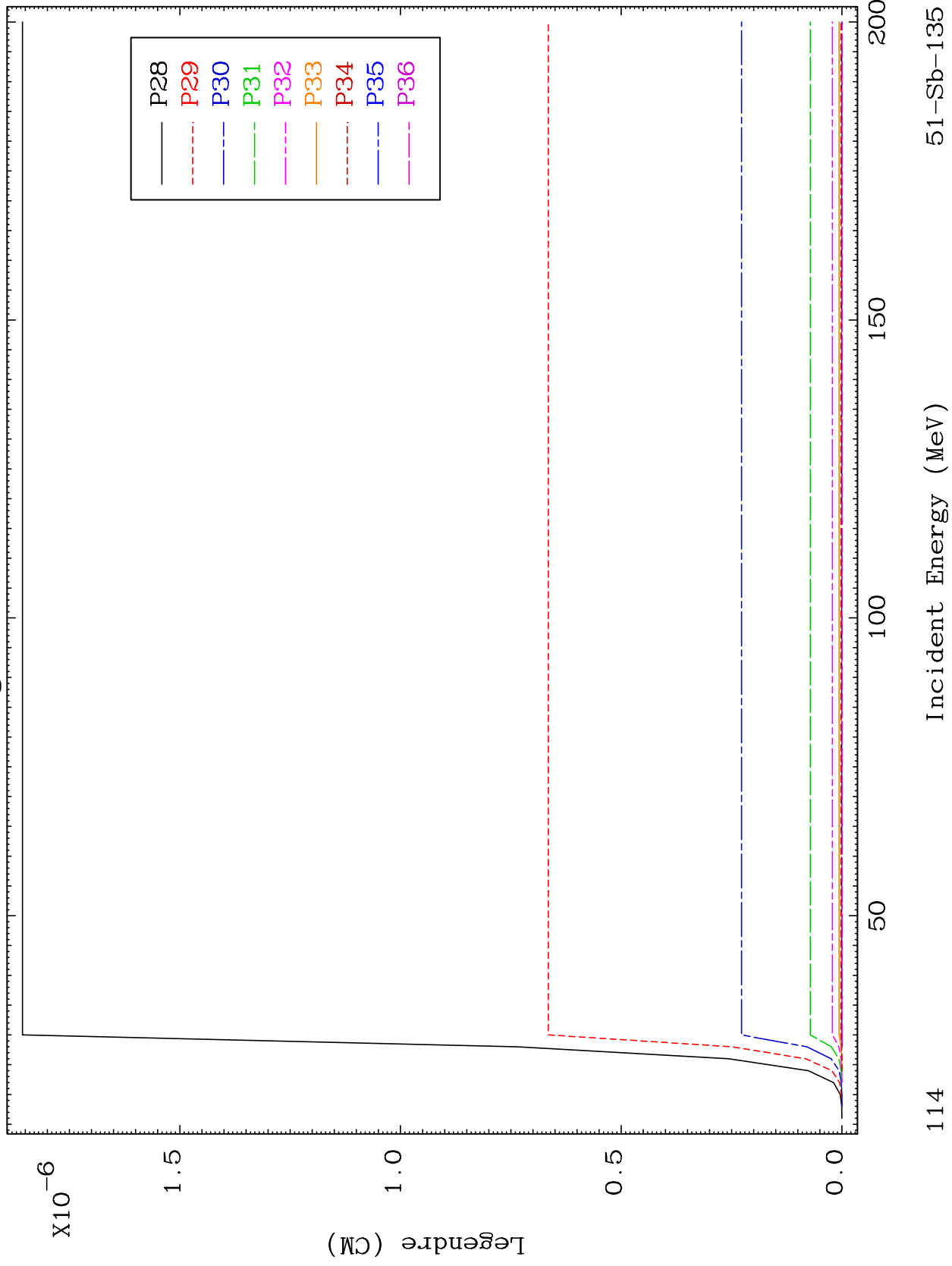
113

51-Sb-135

MAT 5167

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

51-Sb-135

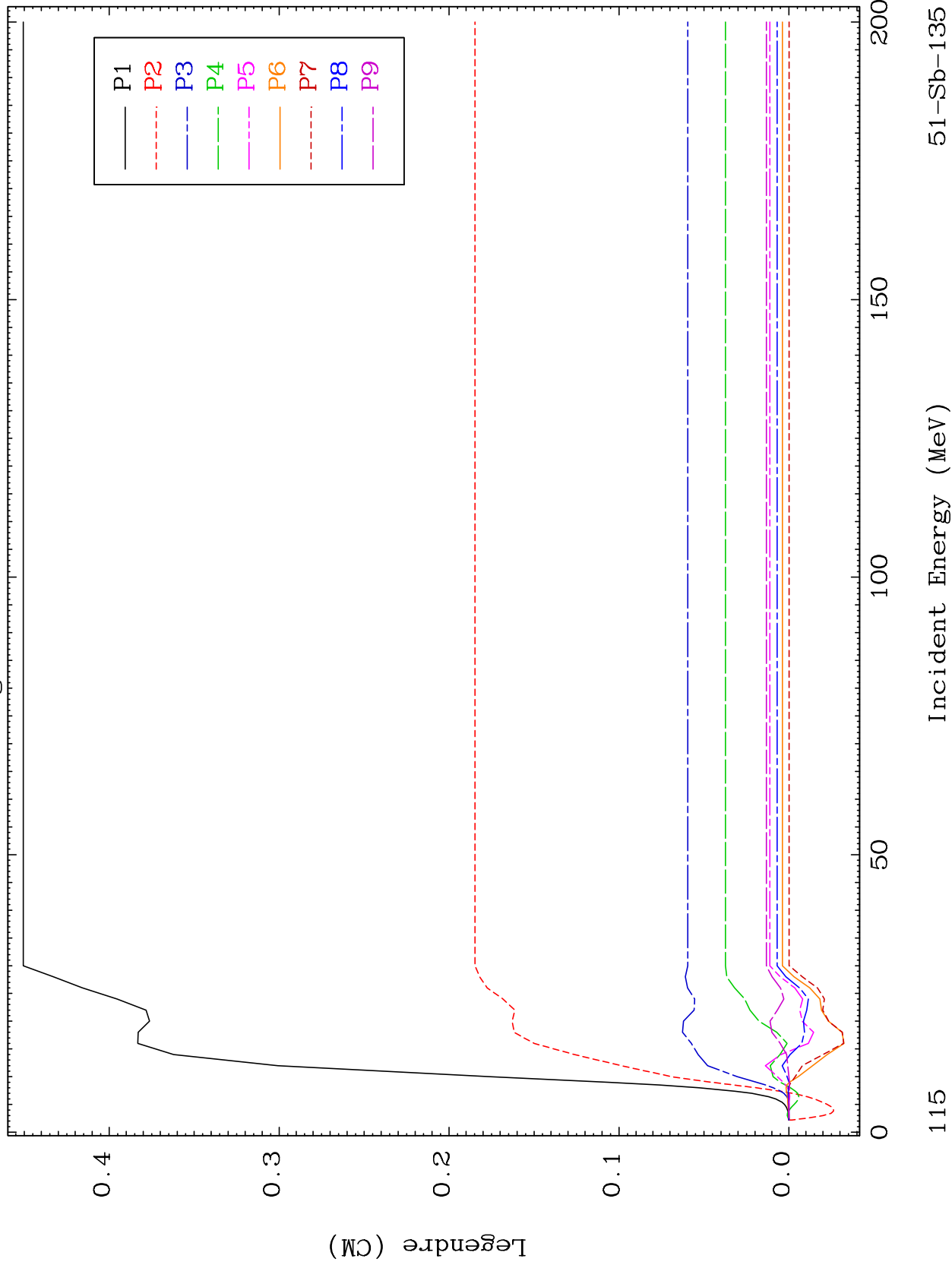


114

MAT 5167

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

51-Sb-135



51-Sb-135

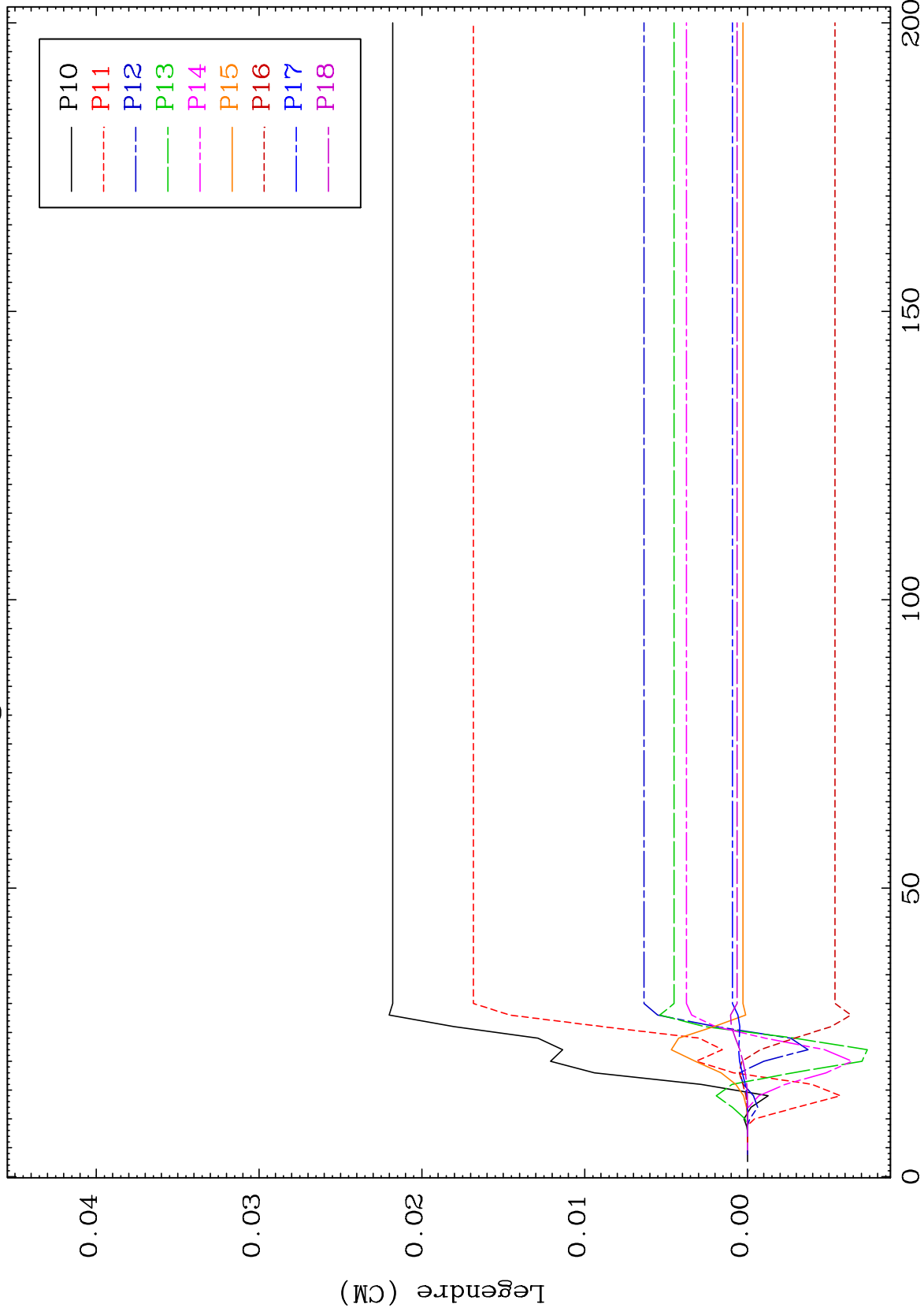
Incident Energy (MeV)

115

MAT 5167

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

51-Sb-135



116

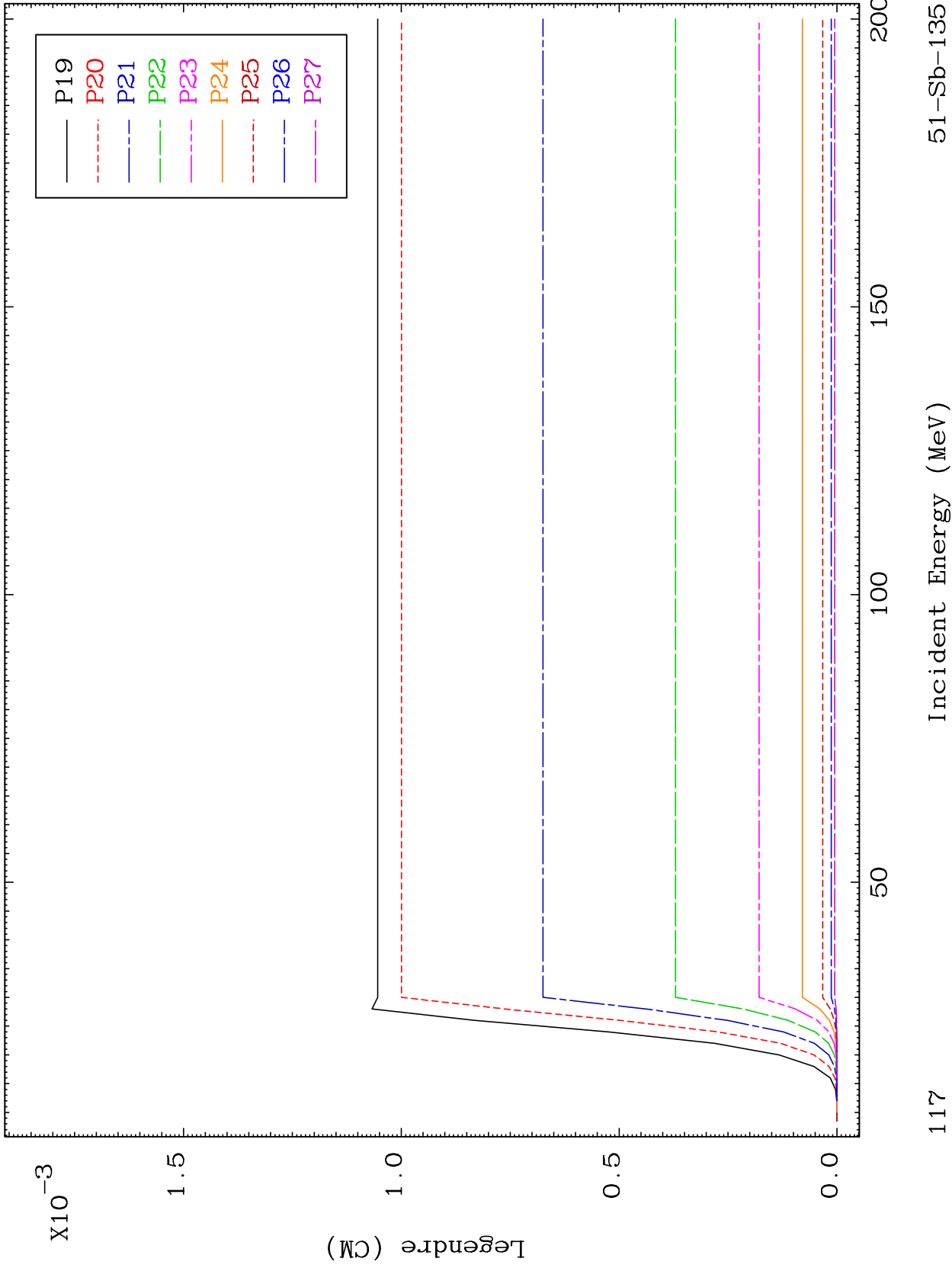
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



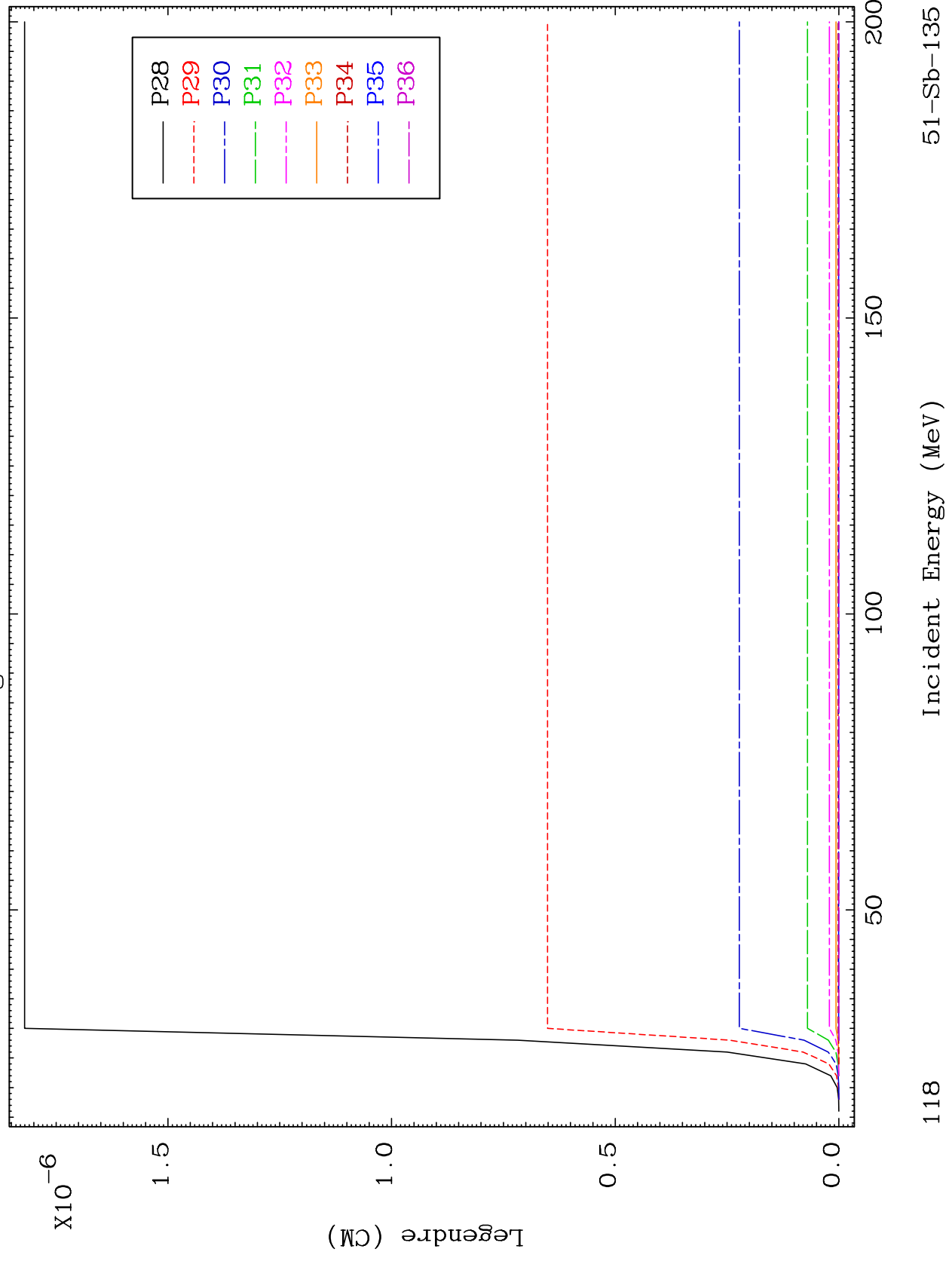
117

51-Sb-135

MAT 5167

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

51-Sb-135



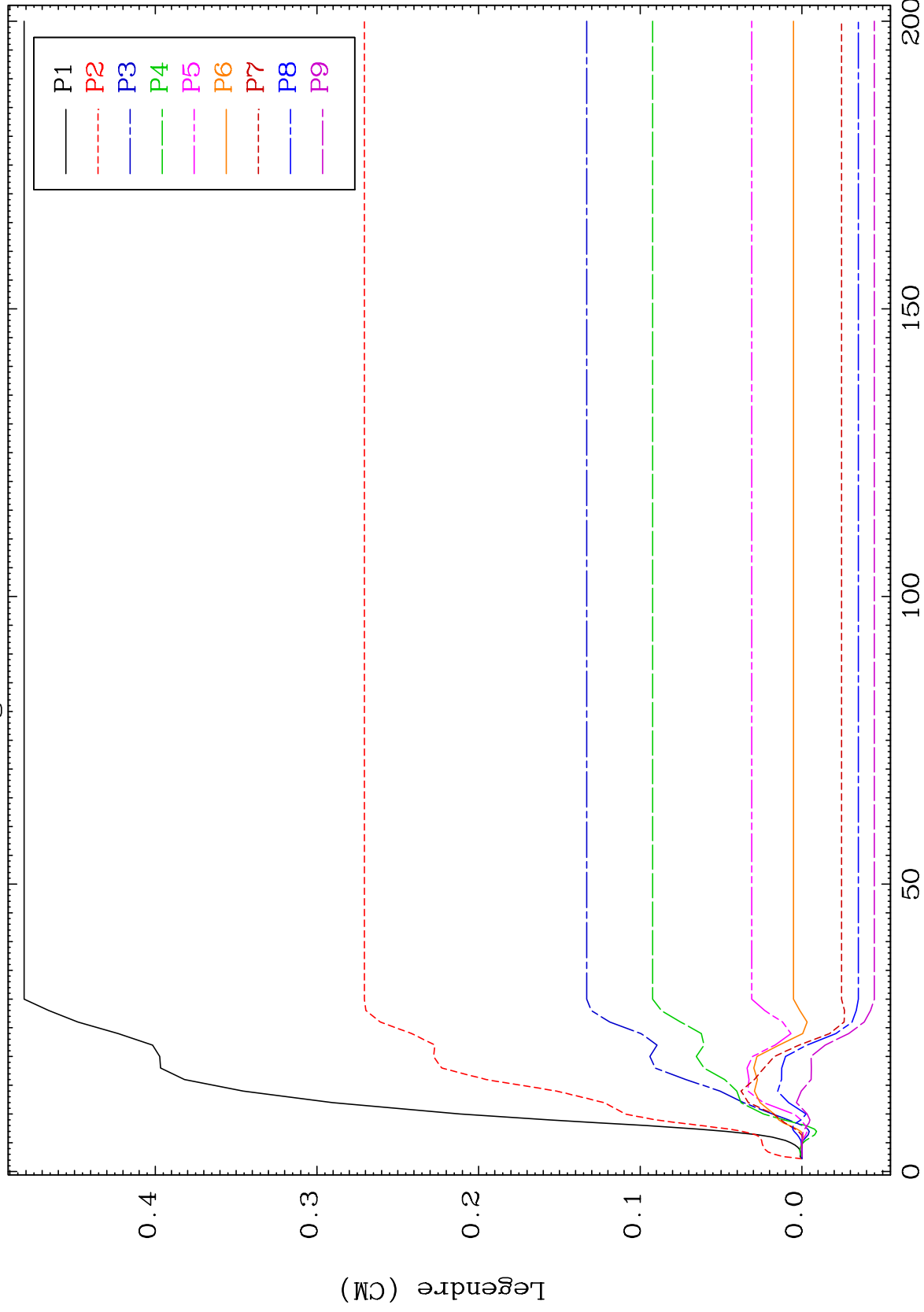
118

51-Sb-135

MAT 5167

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

51-Sb-135



119

Incident Energy (MeV)

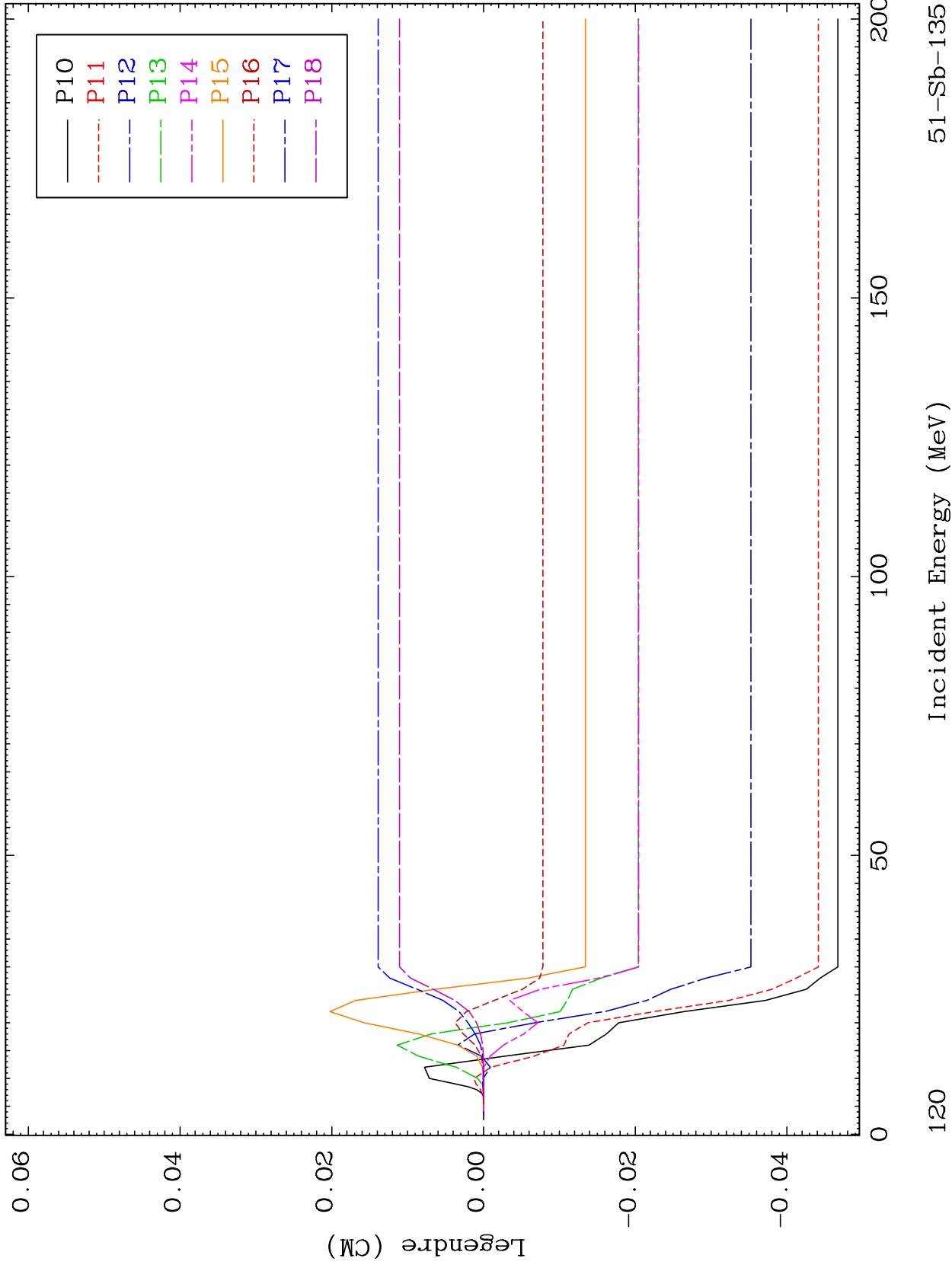
51-Sb-135



MAT 5167

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

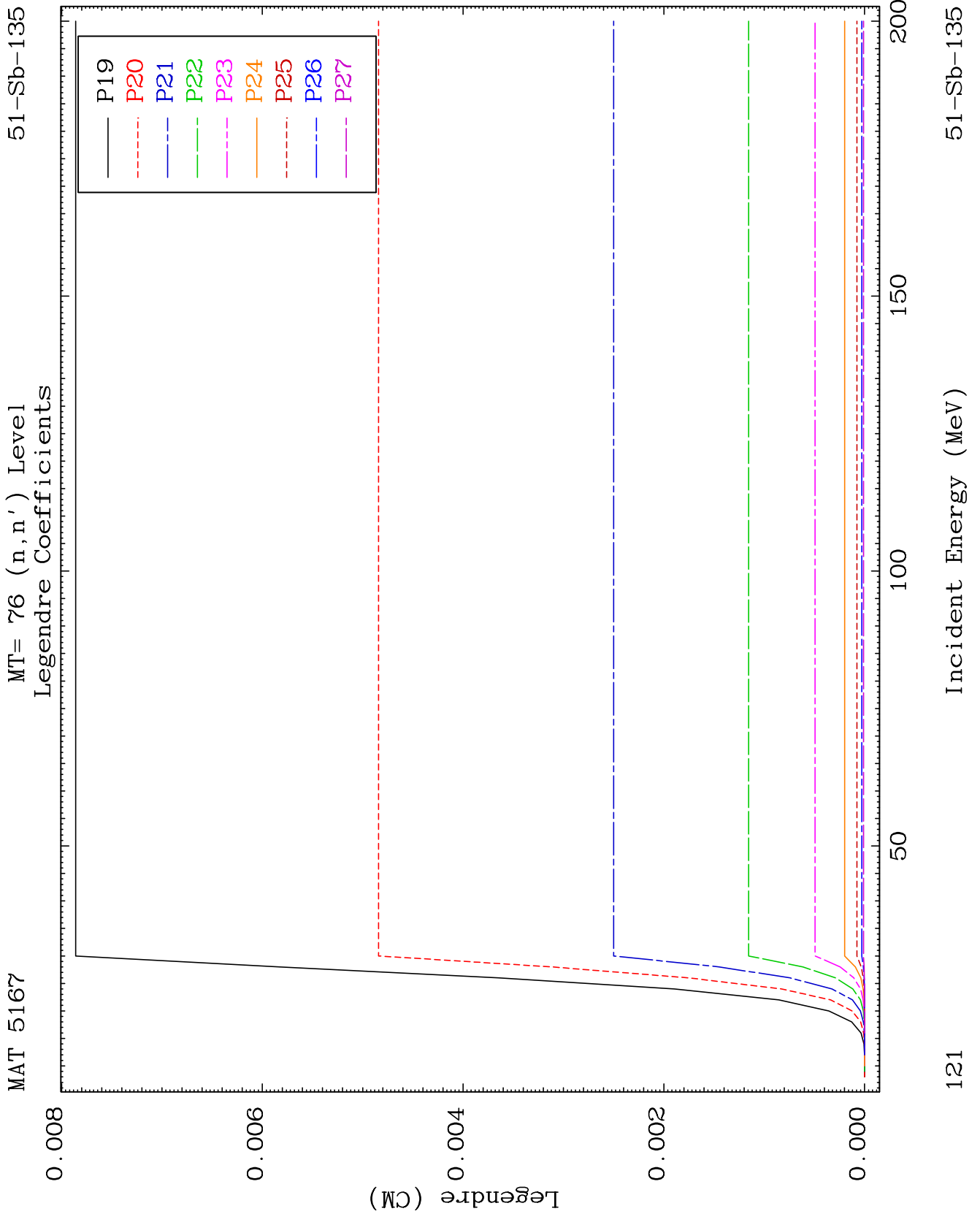
51-Sb-135



51-Sb-135

Incident Energy (MeV)

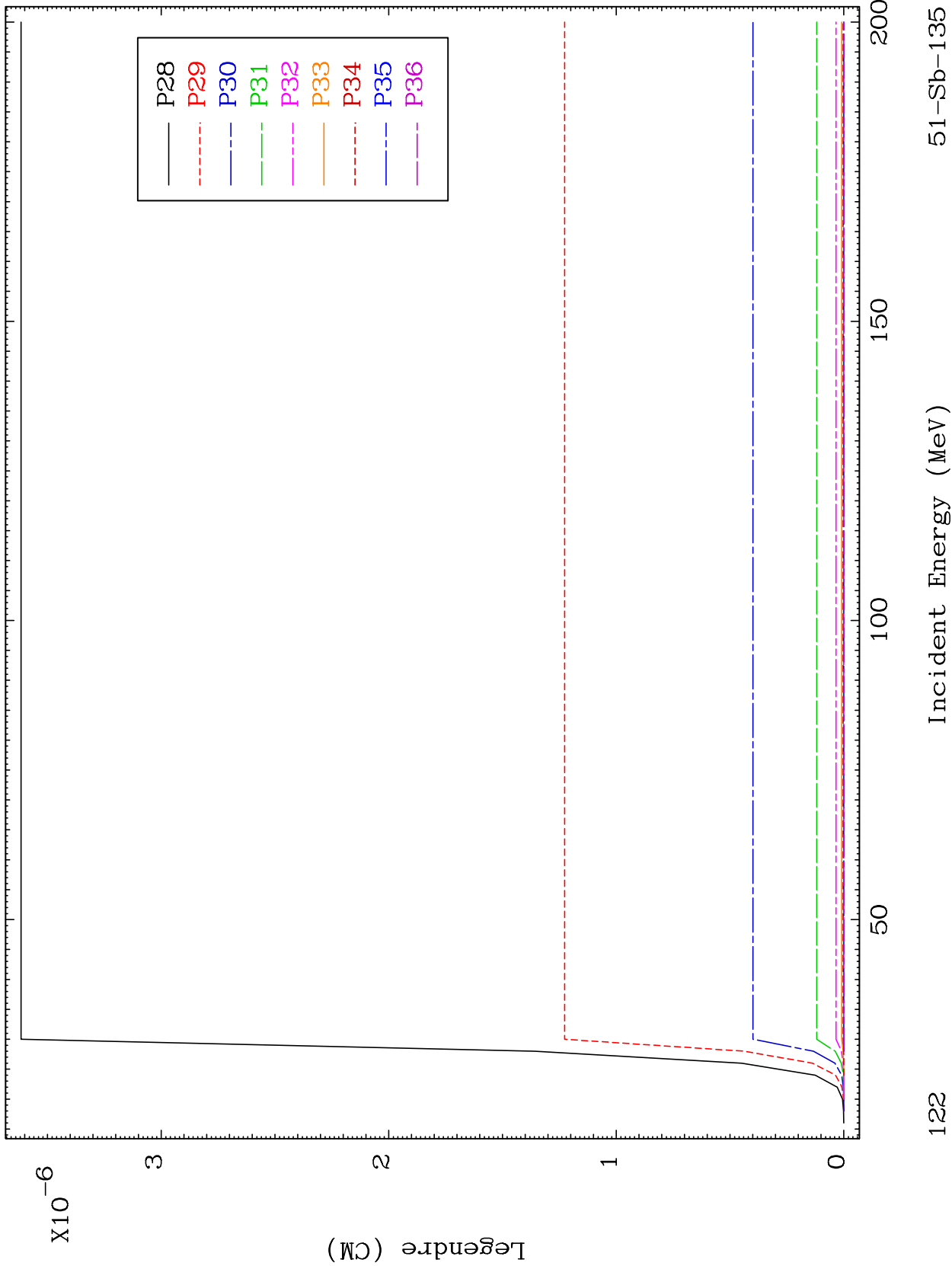
120



MAT 5167

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

51-Sb-135



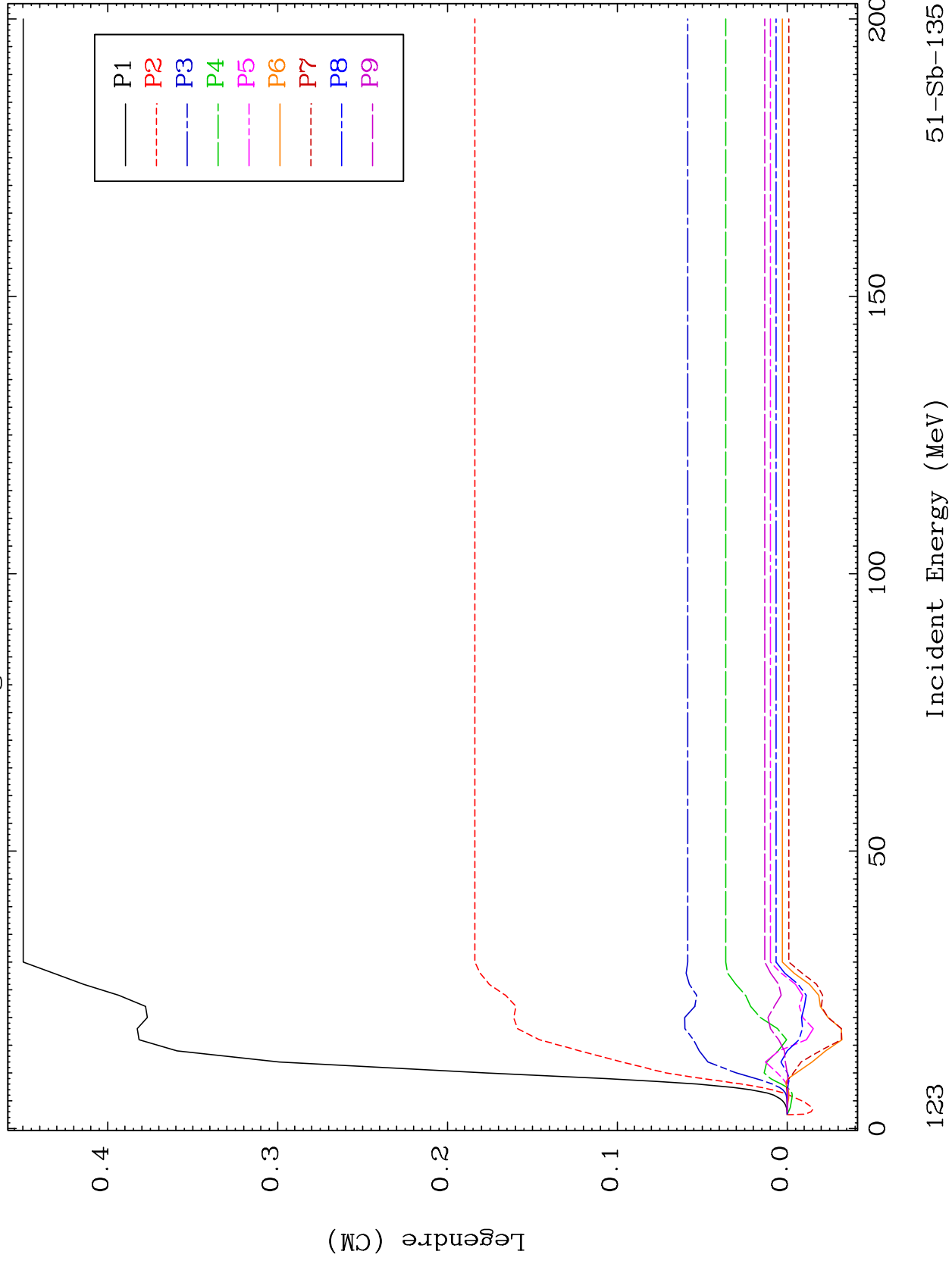
122

51-Sb-135

MAT 5167

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

51-Sb-135



51-Sb-135

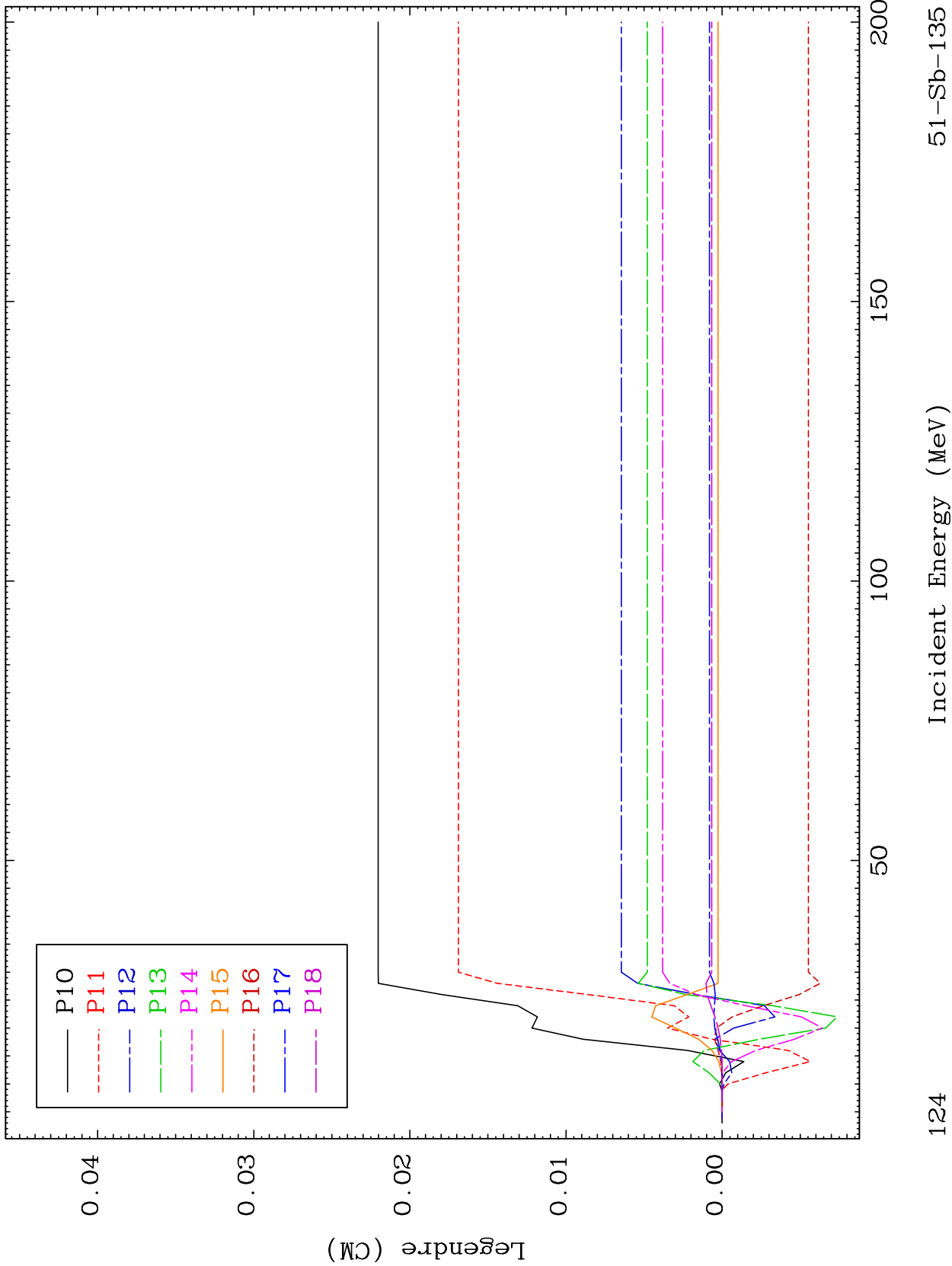
Incident Energy (MeV)

123

MAT 51677

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

51-Sb-135



124

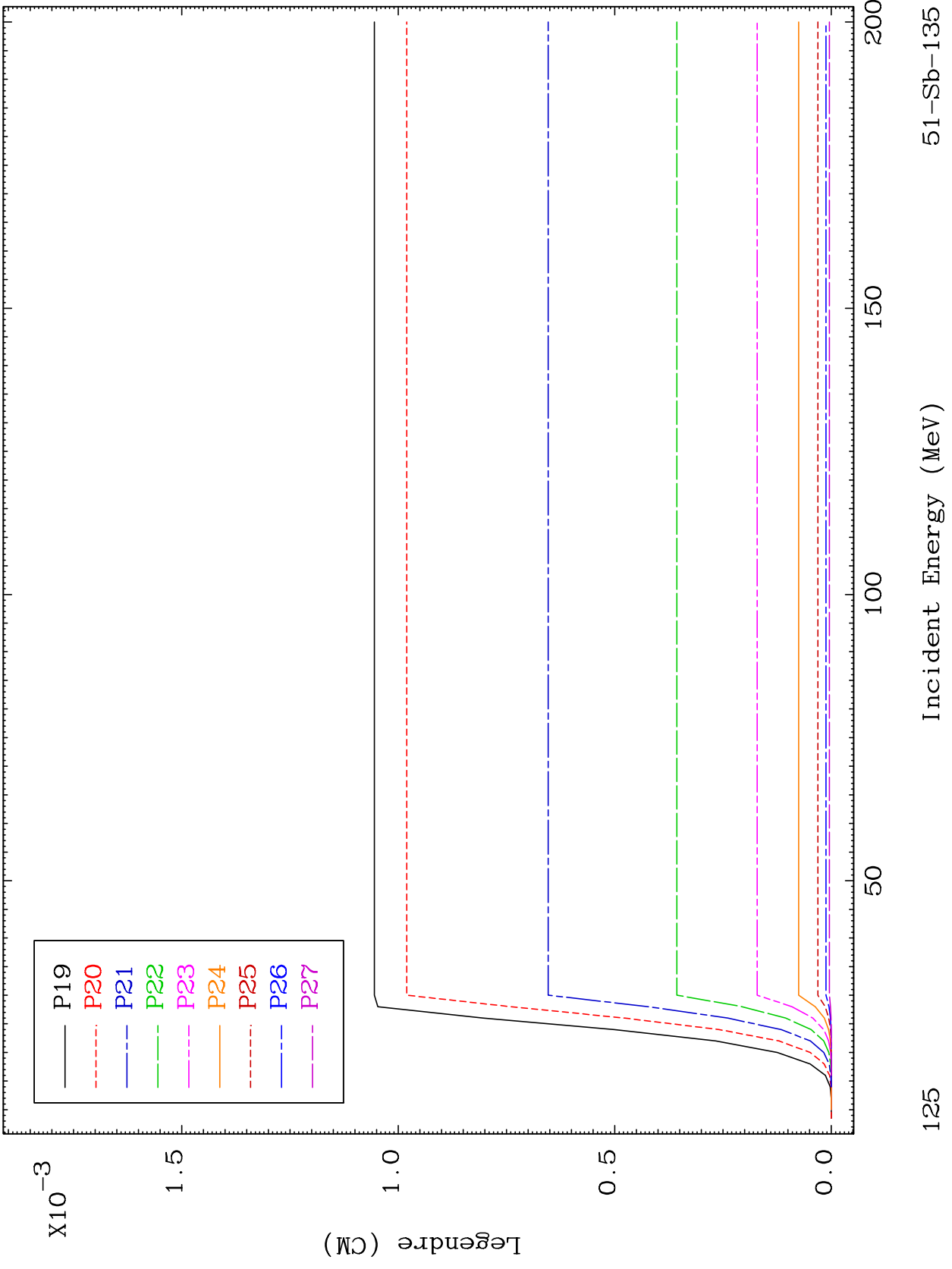
Incident Energy (MeV)

51-Sb-135

MAT 51677

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

51-Sb-135



125

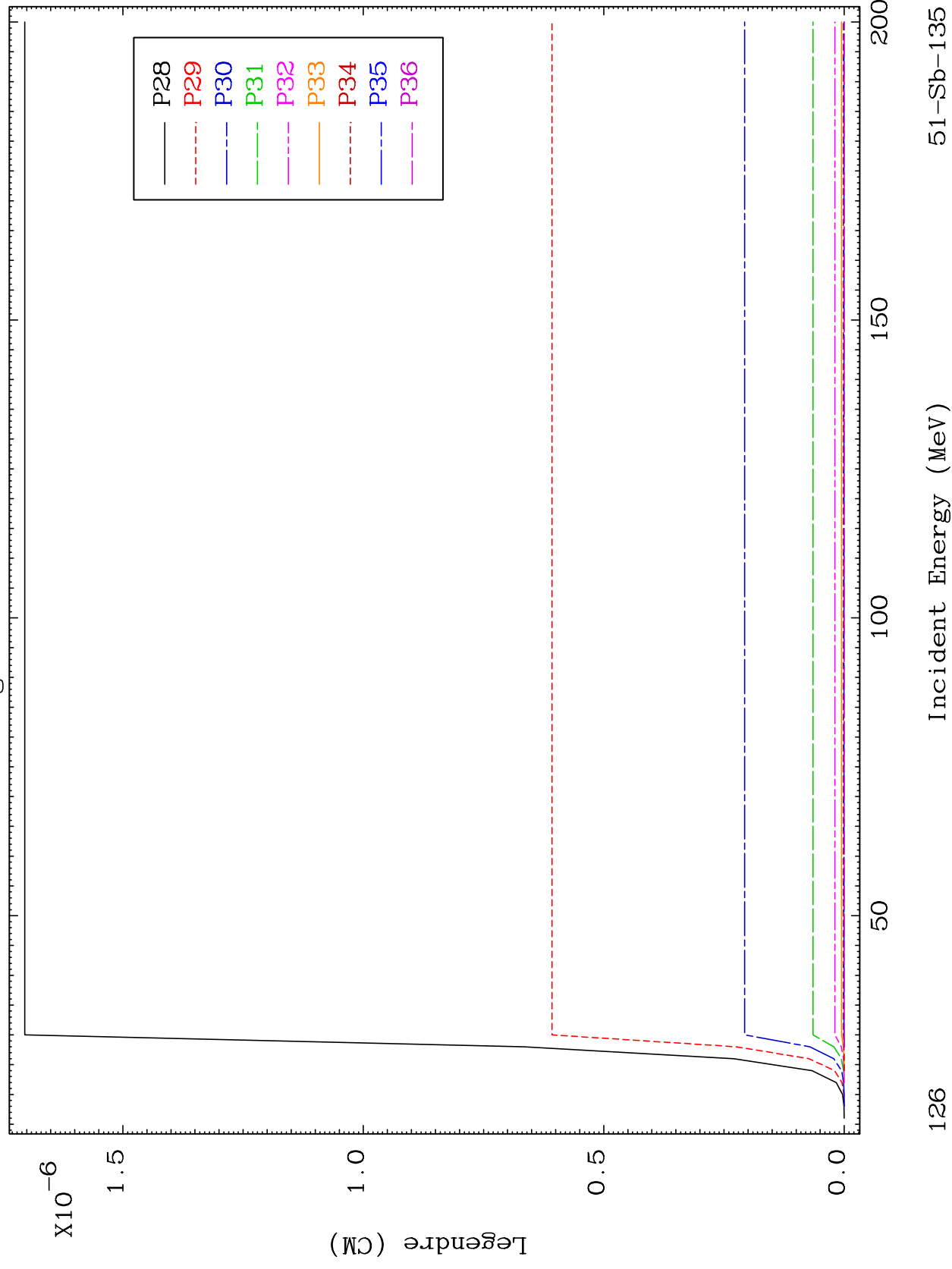
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



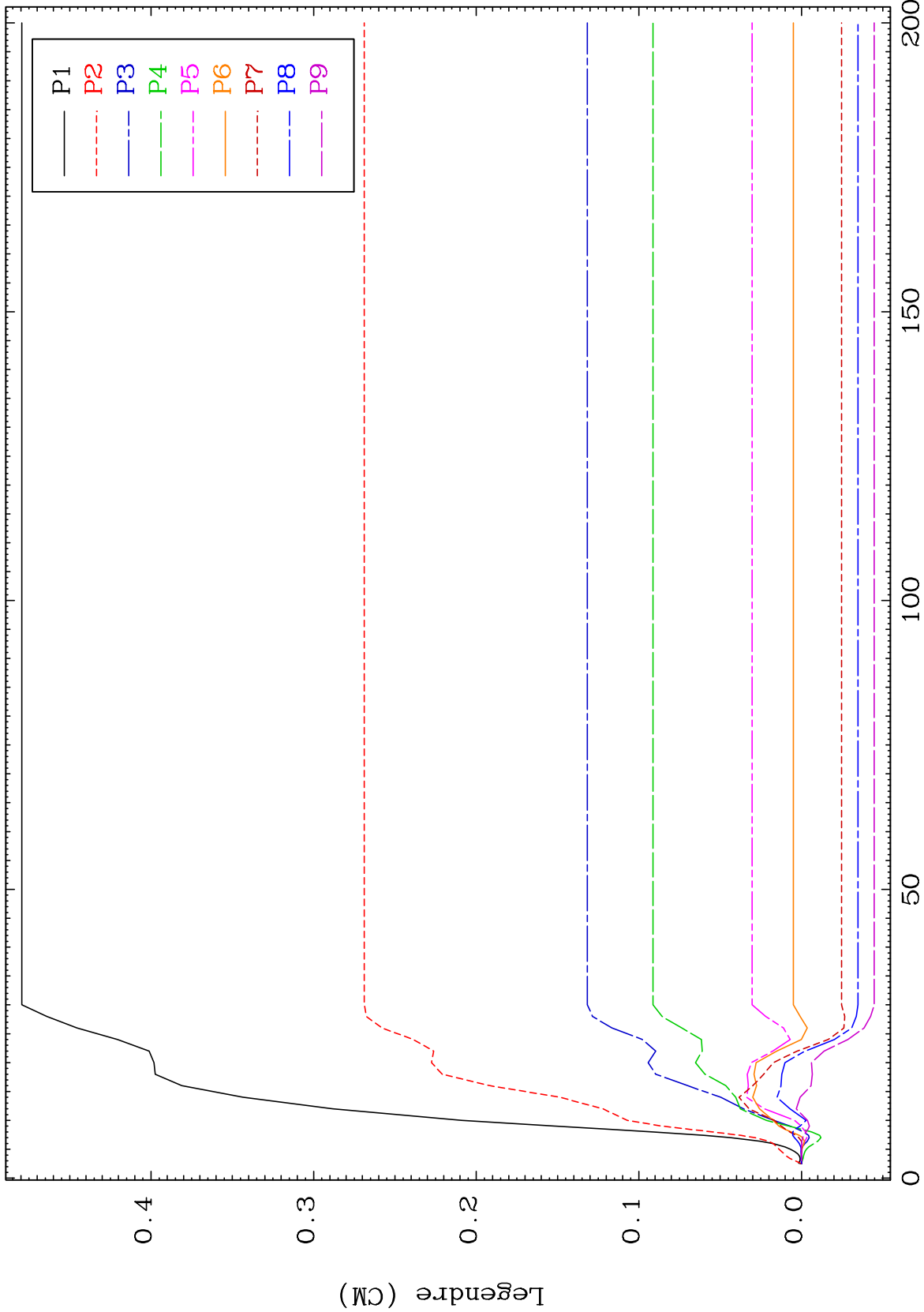
126

51-Sb-135

MAT 5167

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

51-Sb-135



127

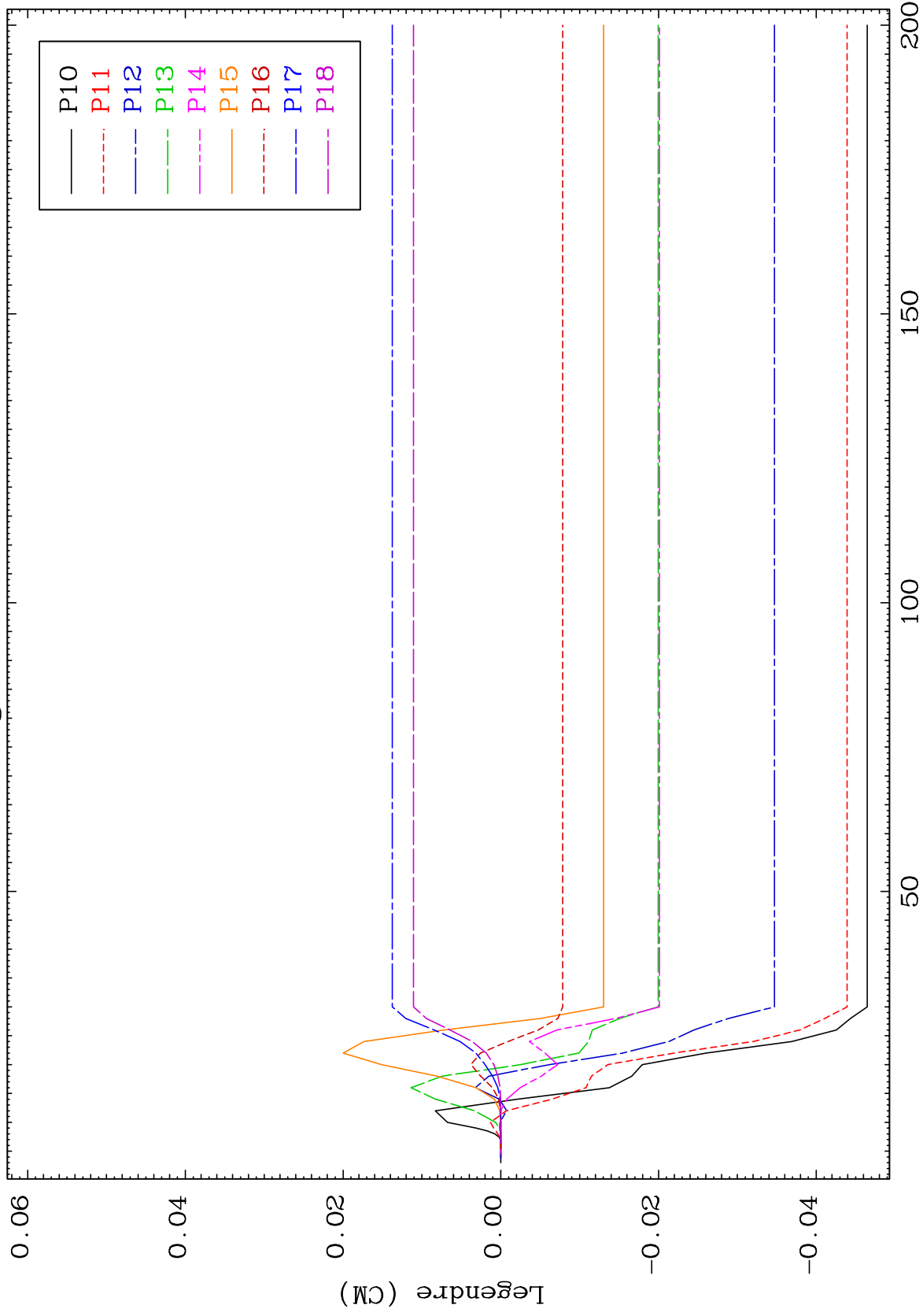
51-Sb-135



MAT 5167

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

51-Sb-135



128

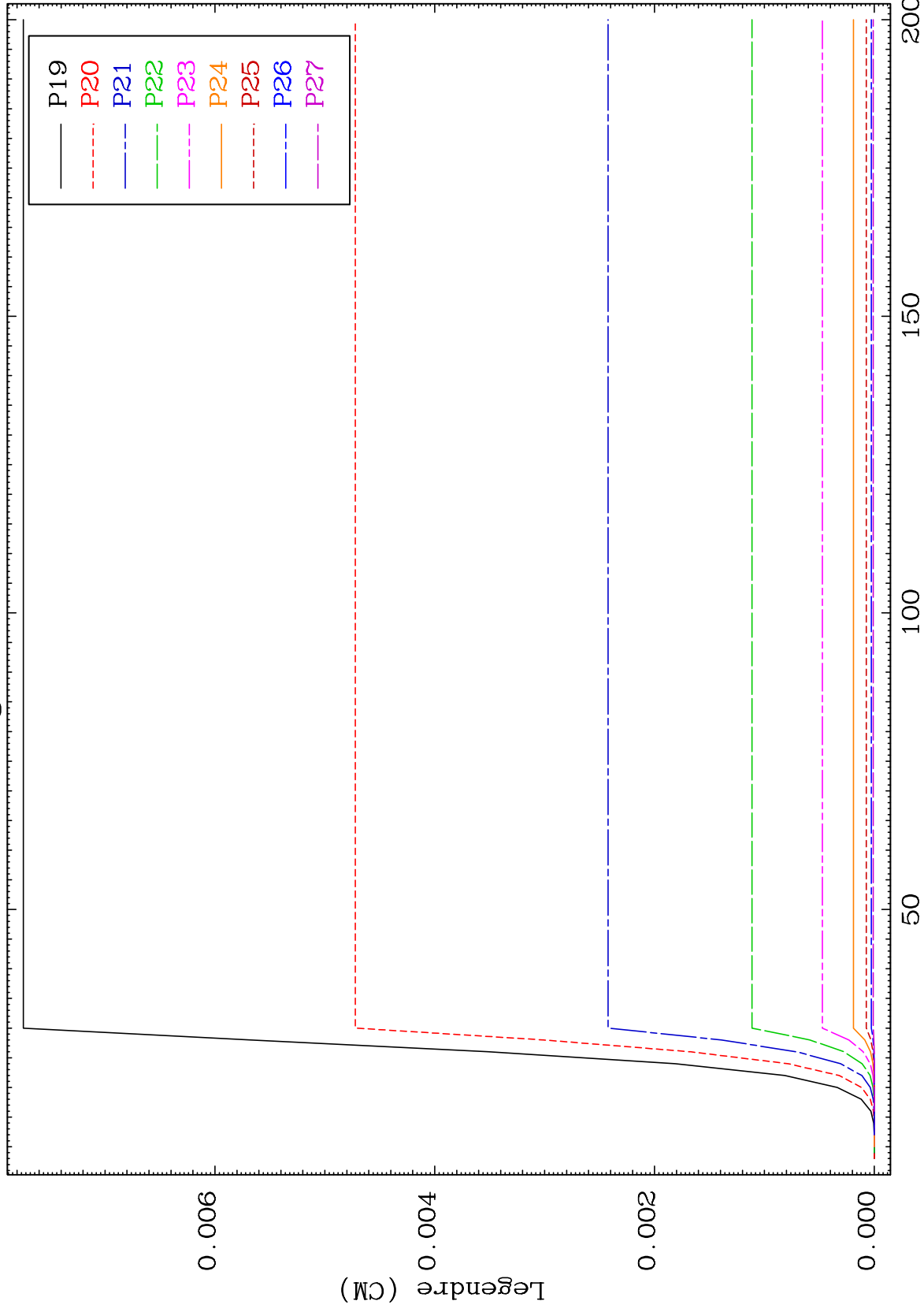
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



129

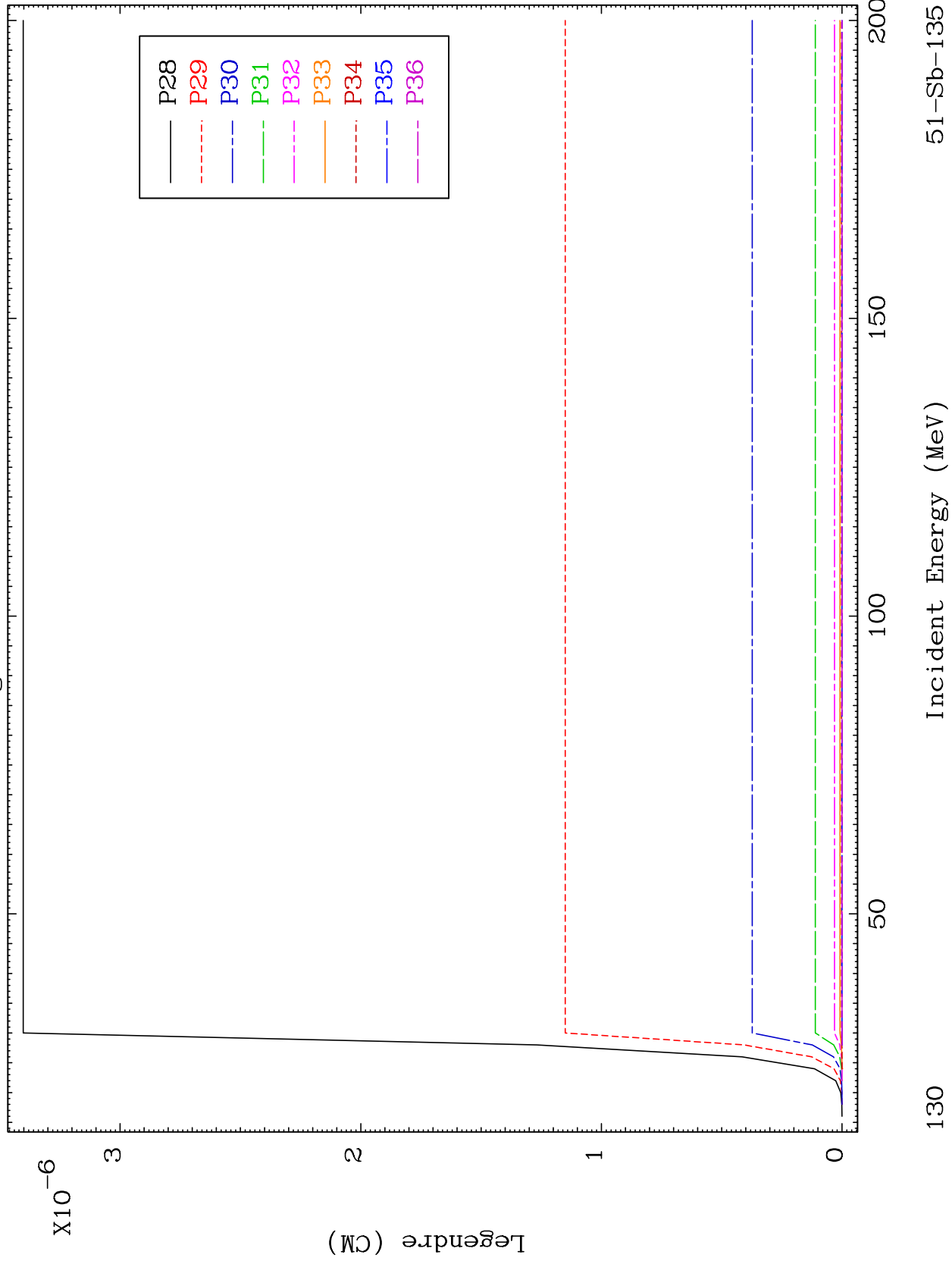
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

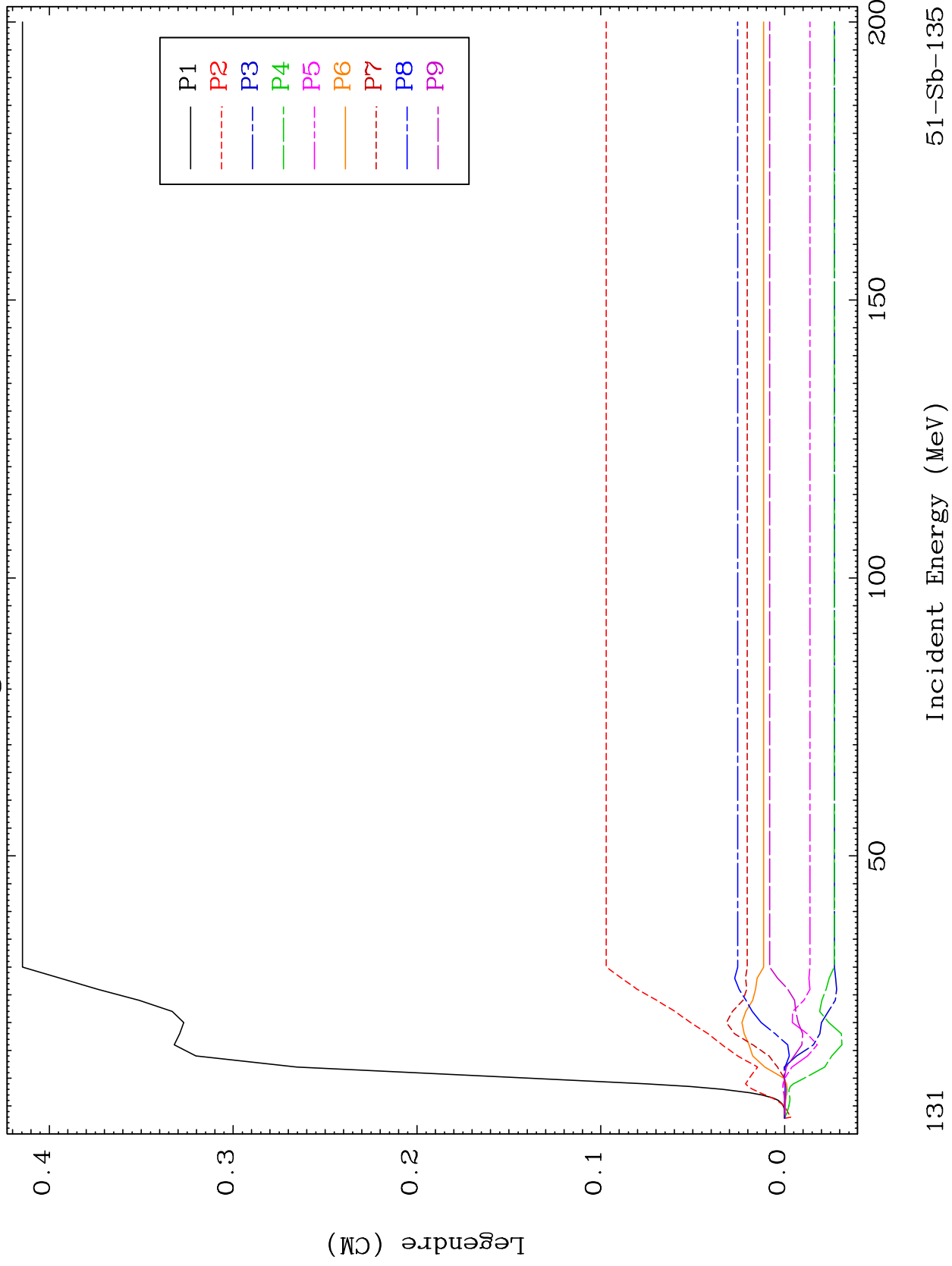
51-Sb-135



MAT 5167

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

51-Sb-135



131

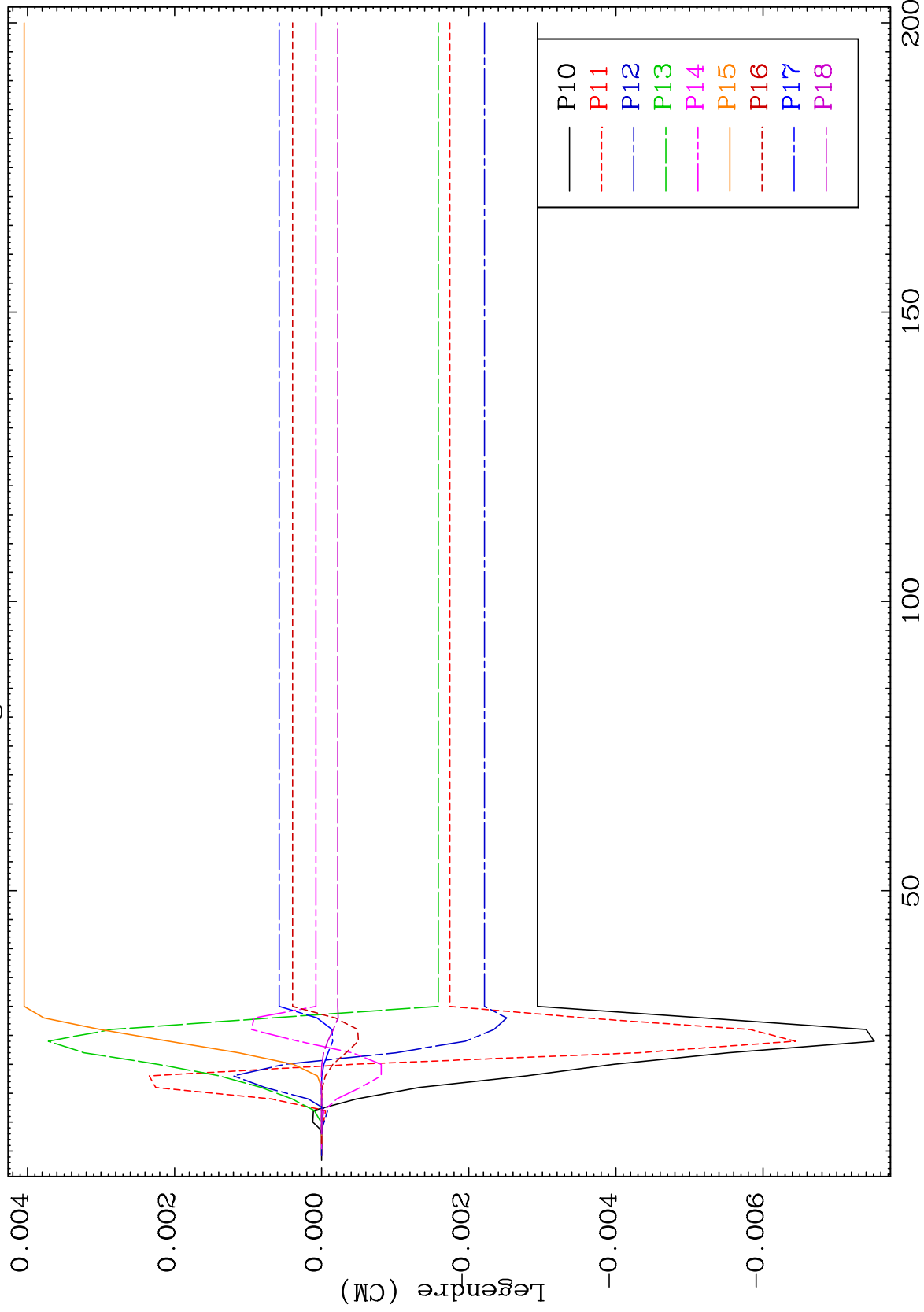
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



132

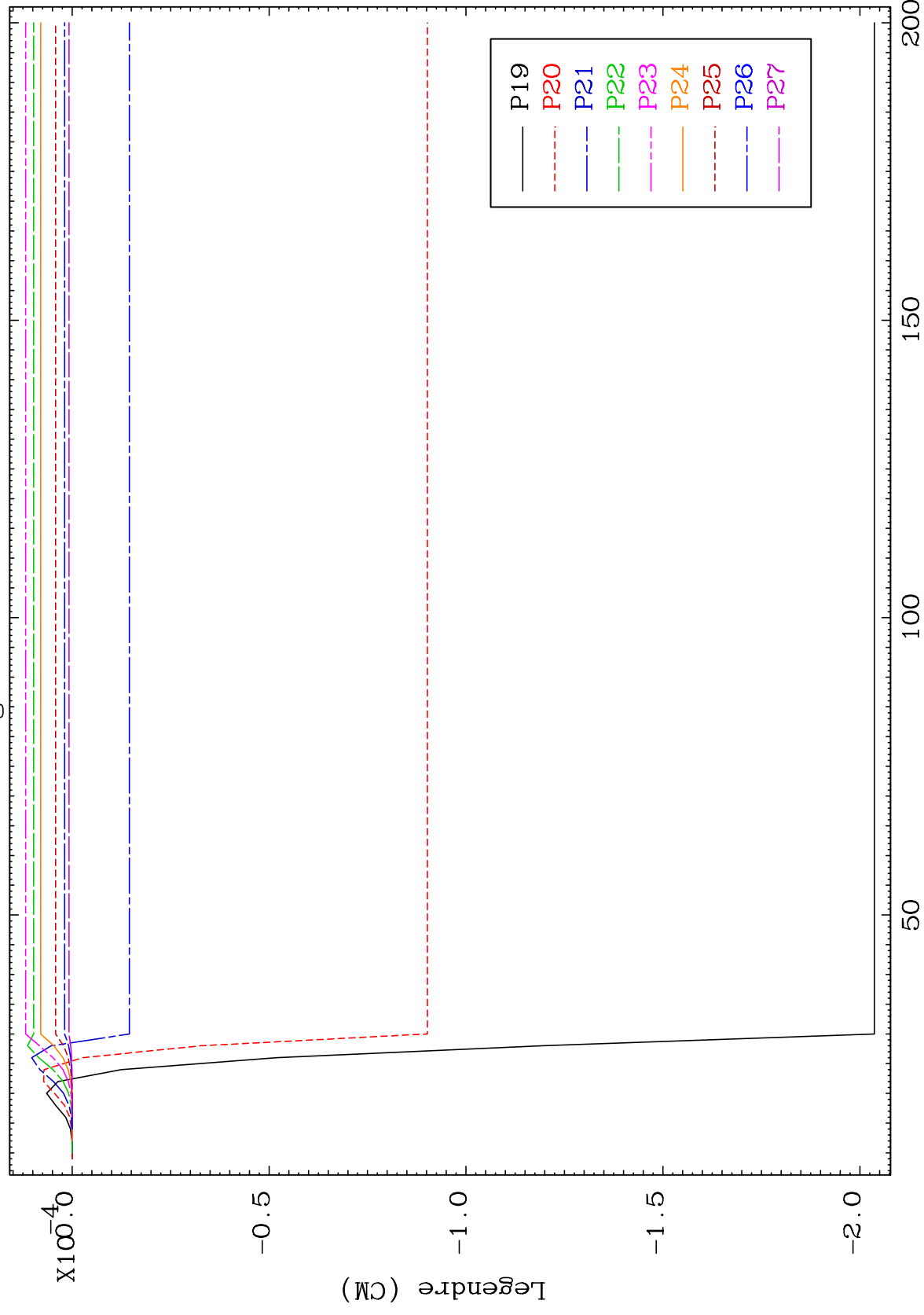
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

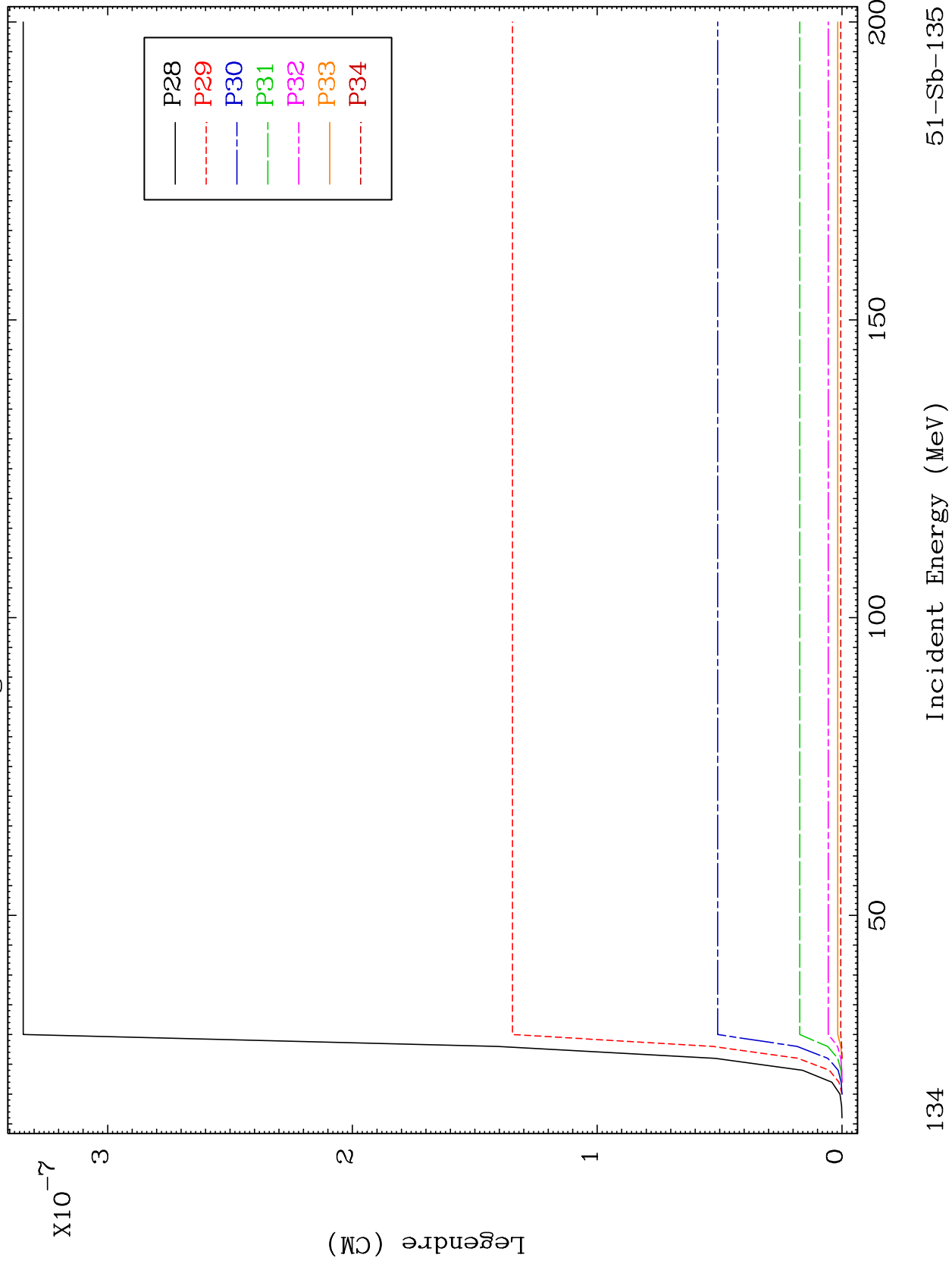
51-Sb-135



MAT 5167

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

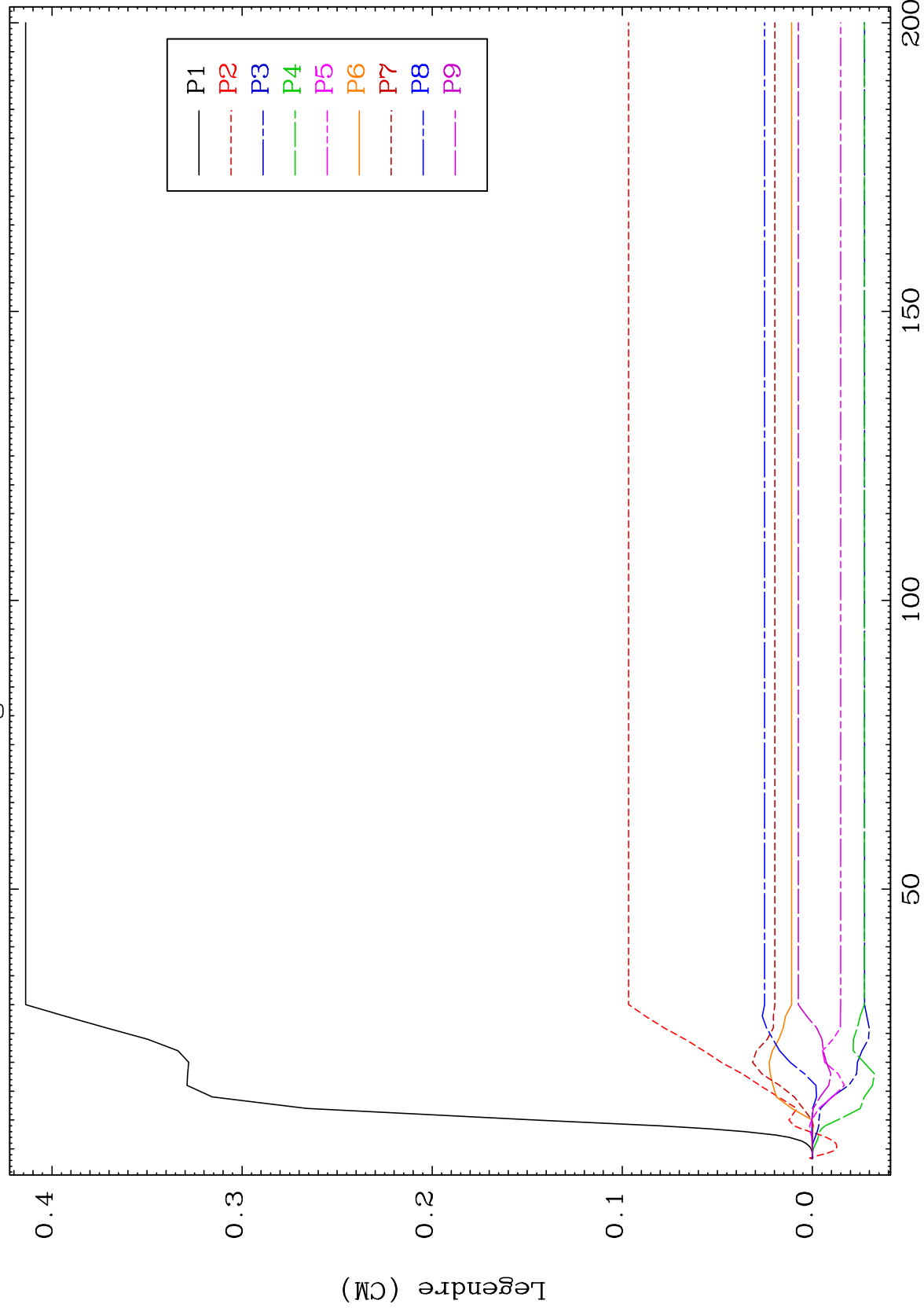
51-Sb-135



MAT 5167

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

51-Sb-135



135

Incident Energy (MeV)

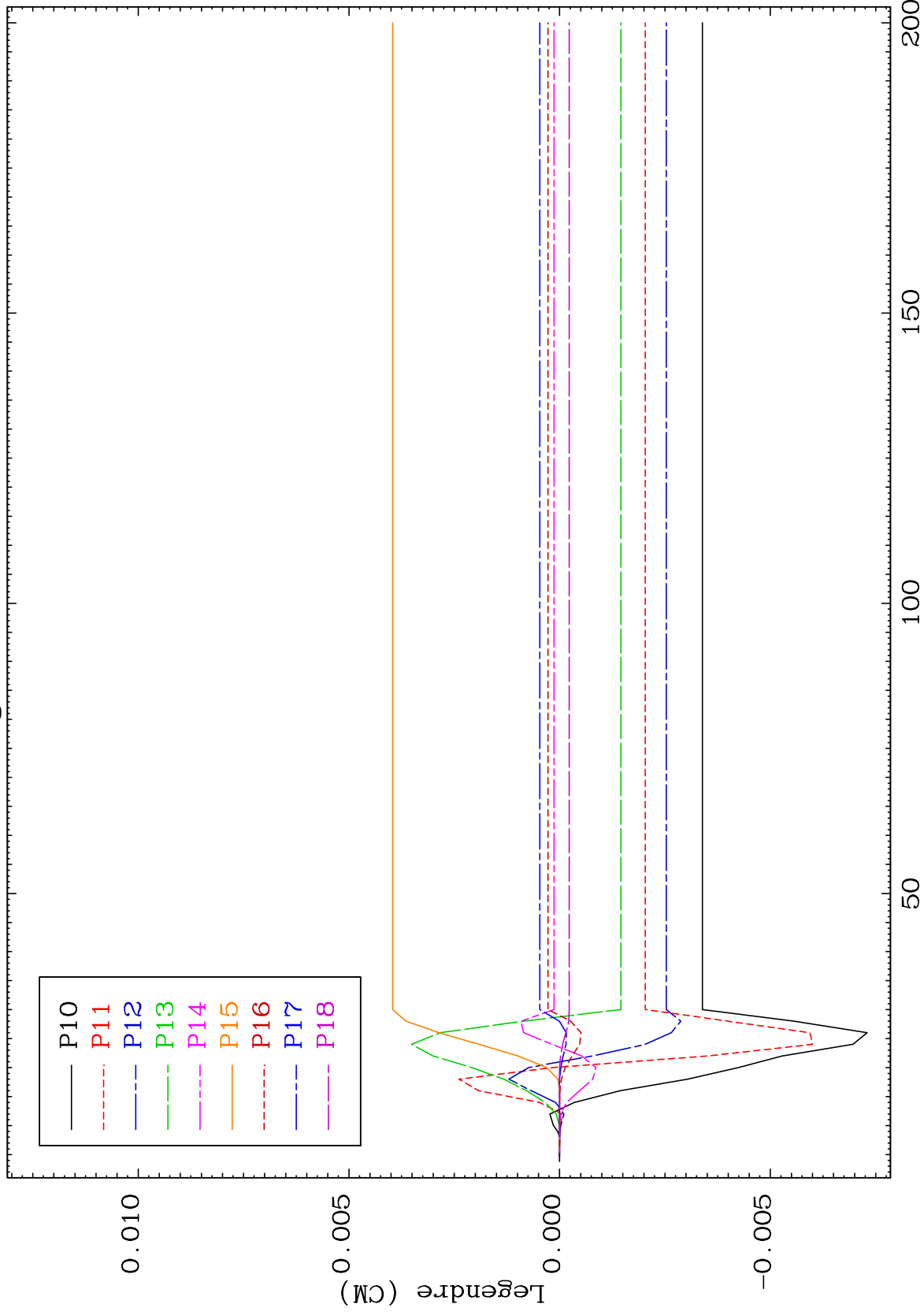
51-Sb-135



MAT 5167

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

51-Sb-135



136

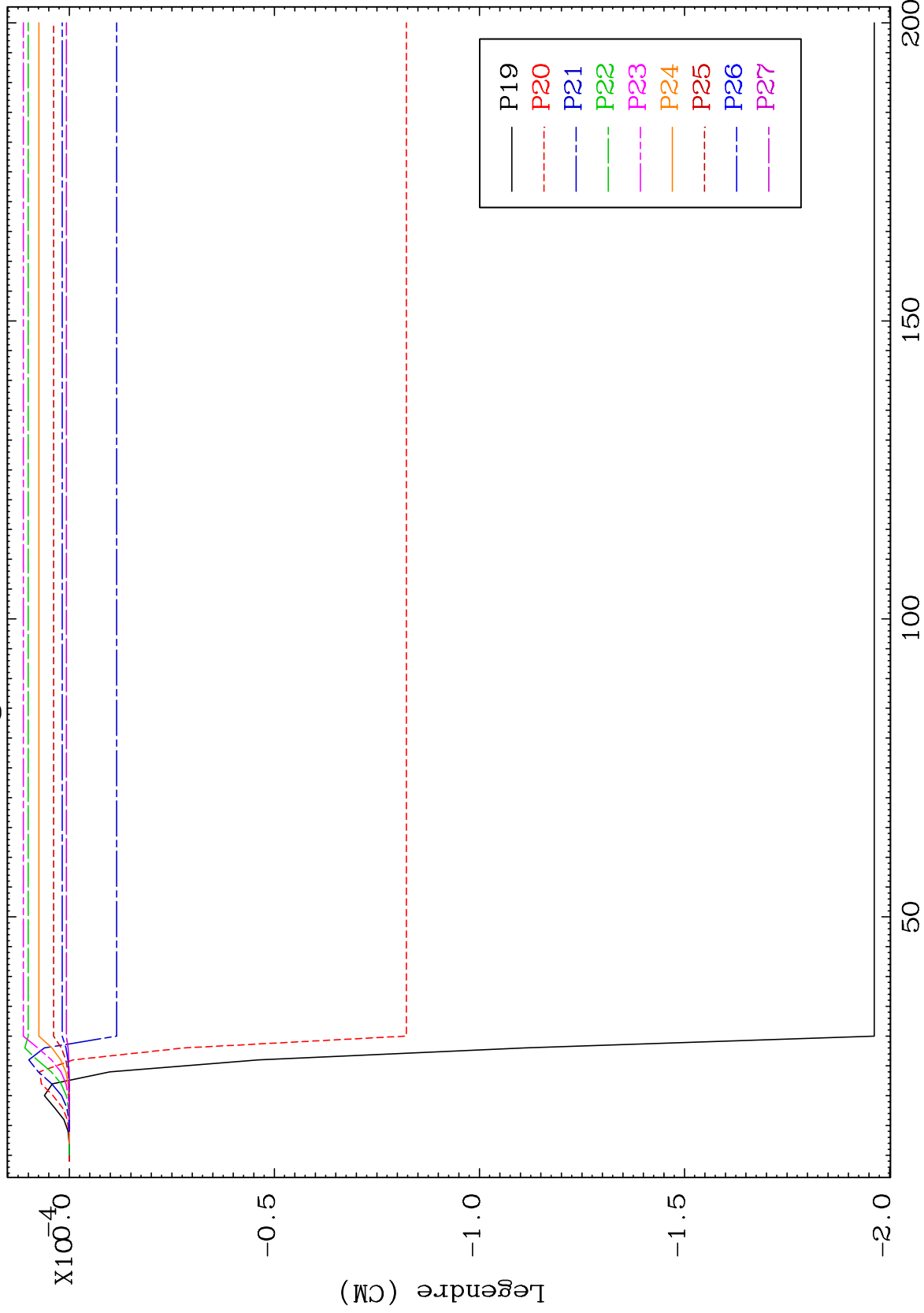
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

51-Sb-135



137

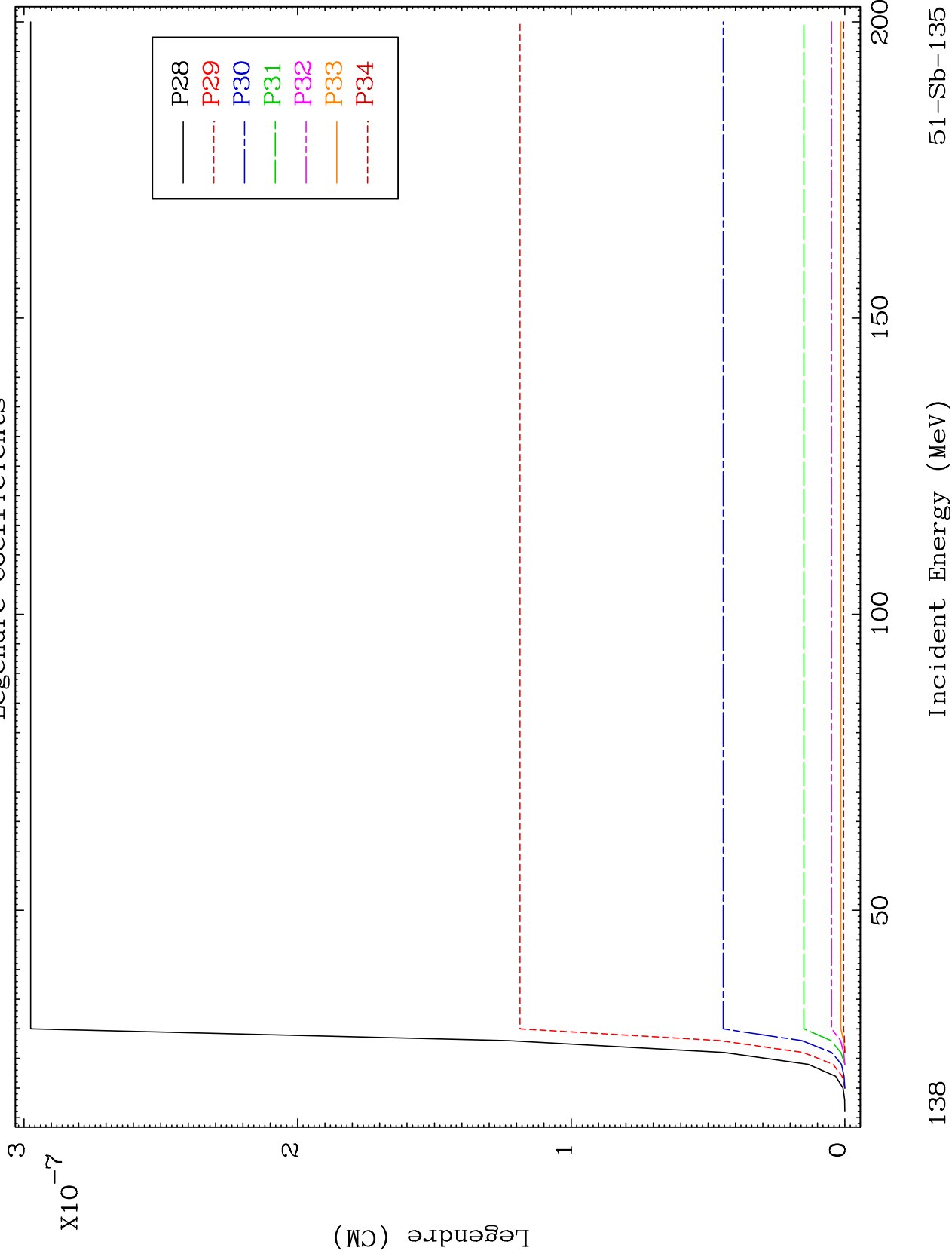
Incident Energy (MeV)

51-Sb-135

MAT 5167

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

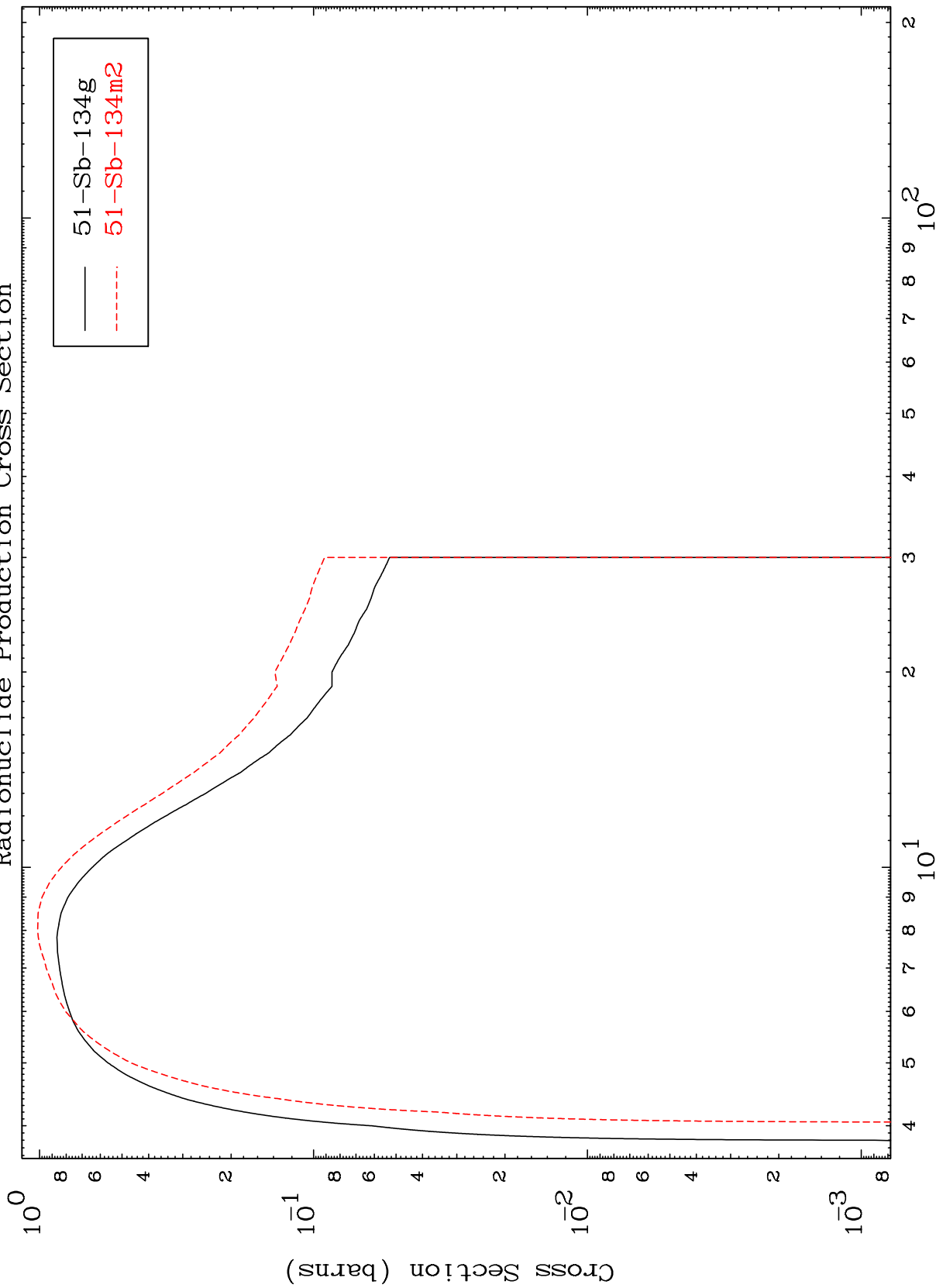
51-Sb-135



MAT 5167

51-Sb-135

(n,2n)  
Radionuclide Production Cross Section



51-Sb-135

Incident Energy (MeV)

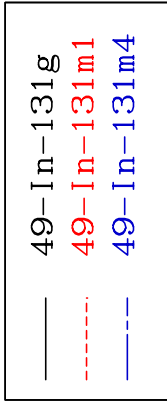
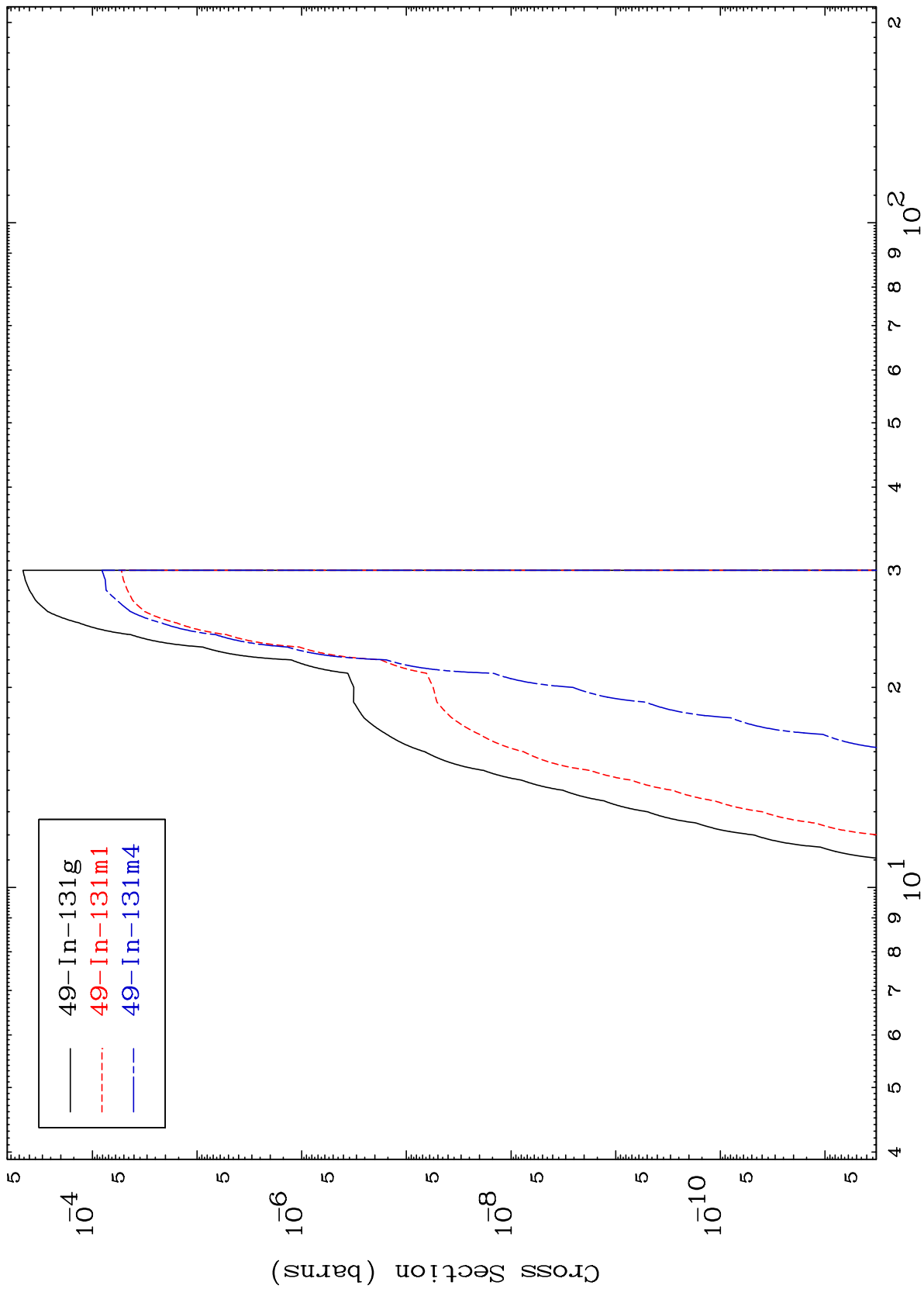
139

MAT 5167

(n,n')  $\alpha$

51-Sb-135

Radionuclide Production Cross Section



140

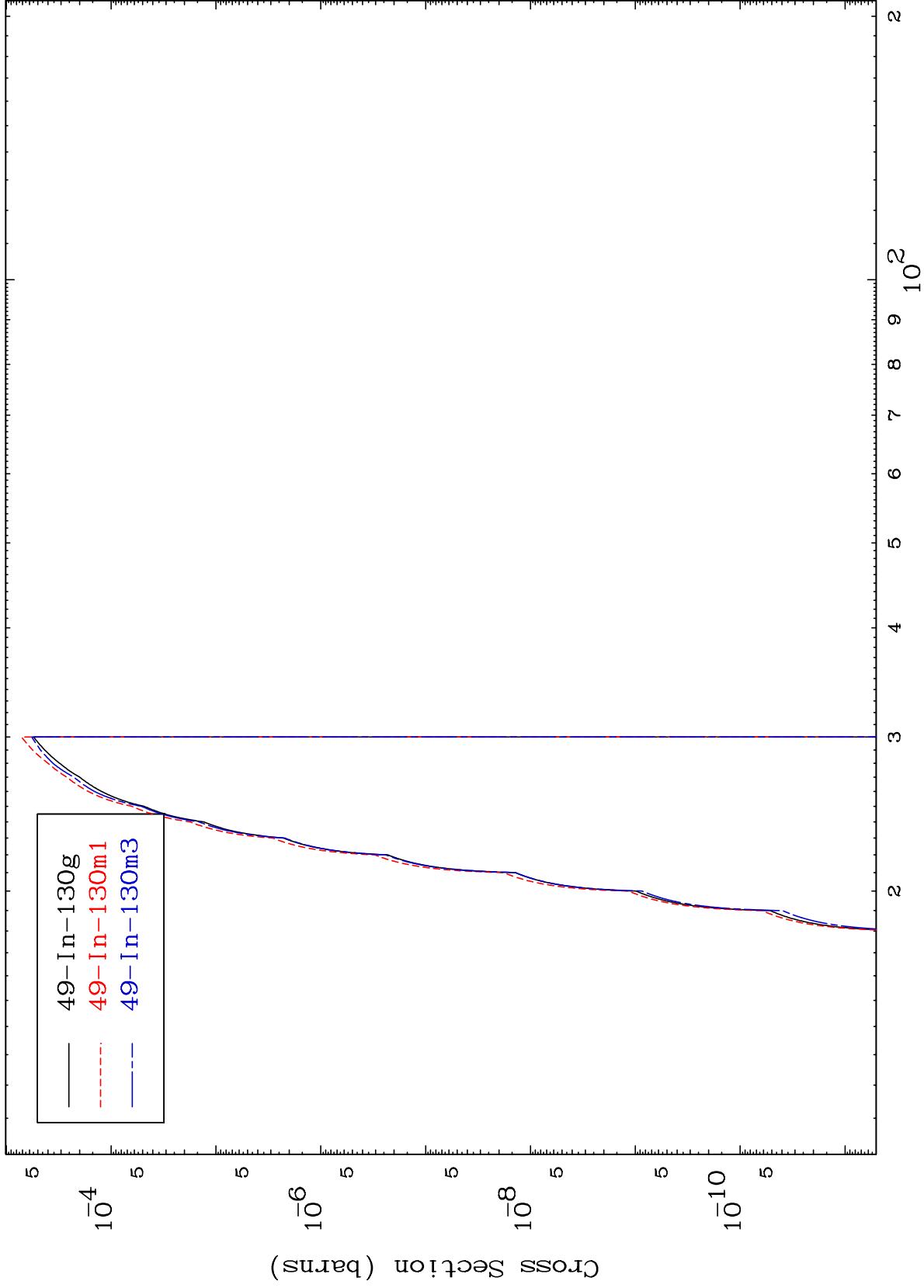
Incident Energy (MeV)

51-Sb-135

MAT 5167

51-Sb-135

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



141

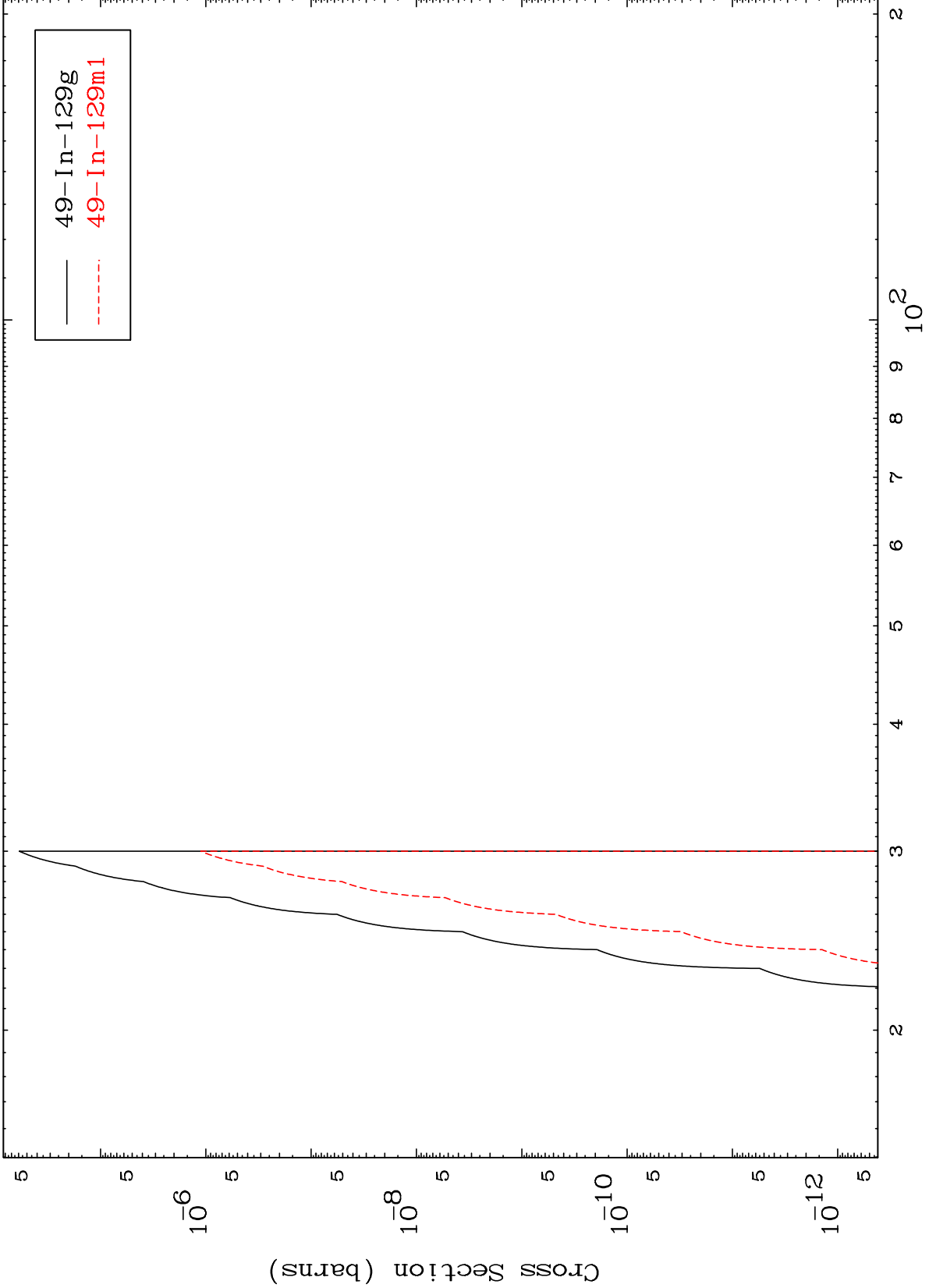
51-Sb-135

MAT 5167

(n,3n)  $\alpha$

51-Sb-135

Radionuclide Production Cross Section



142

Incident Energy (MeV)

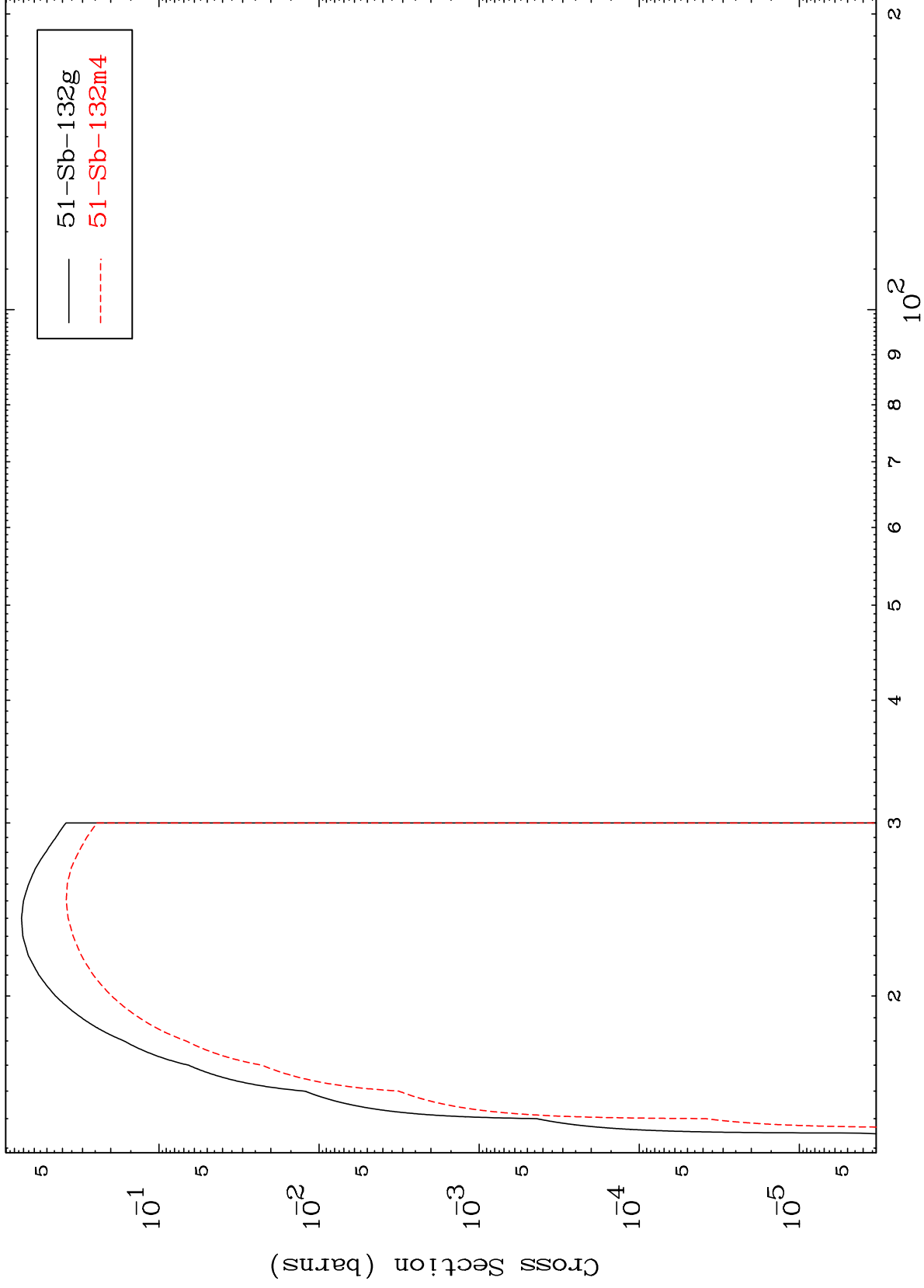
51-Sb-135

MAT 5167

(n,4n)

51-Sb-135

Radionuclide Production Cross Section



143

Incident Energy (MeV)

51-Sb-135

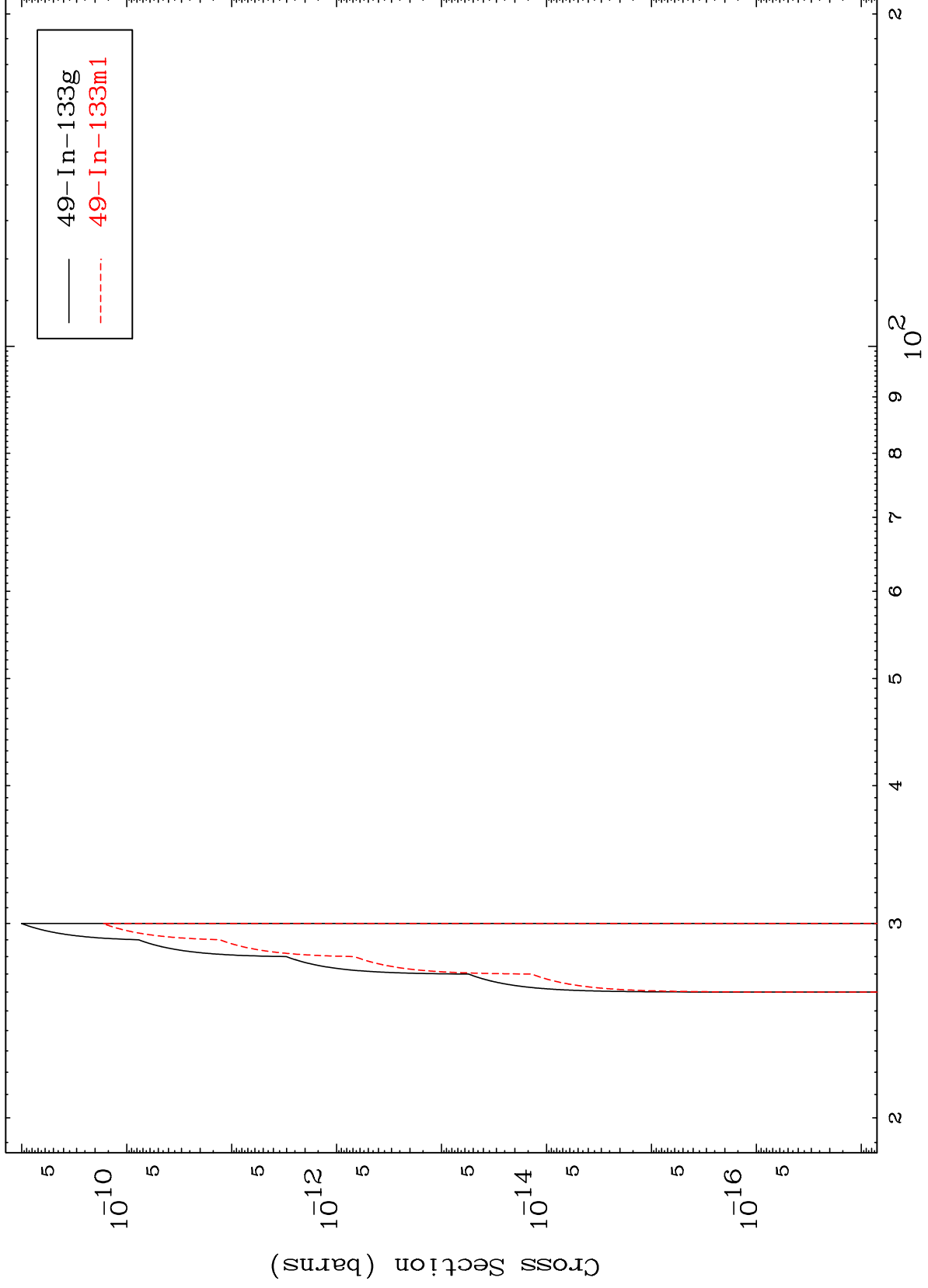


MAT 5167

(n,He-3)

51-Sb-135

Radionuclide Production Cross Section



144

Incident Energy (MeV)

51-Sb-135