

Program EVALPLOT
(Version 2017-1)

by

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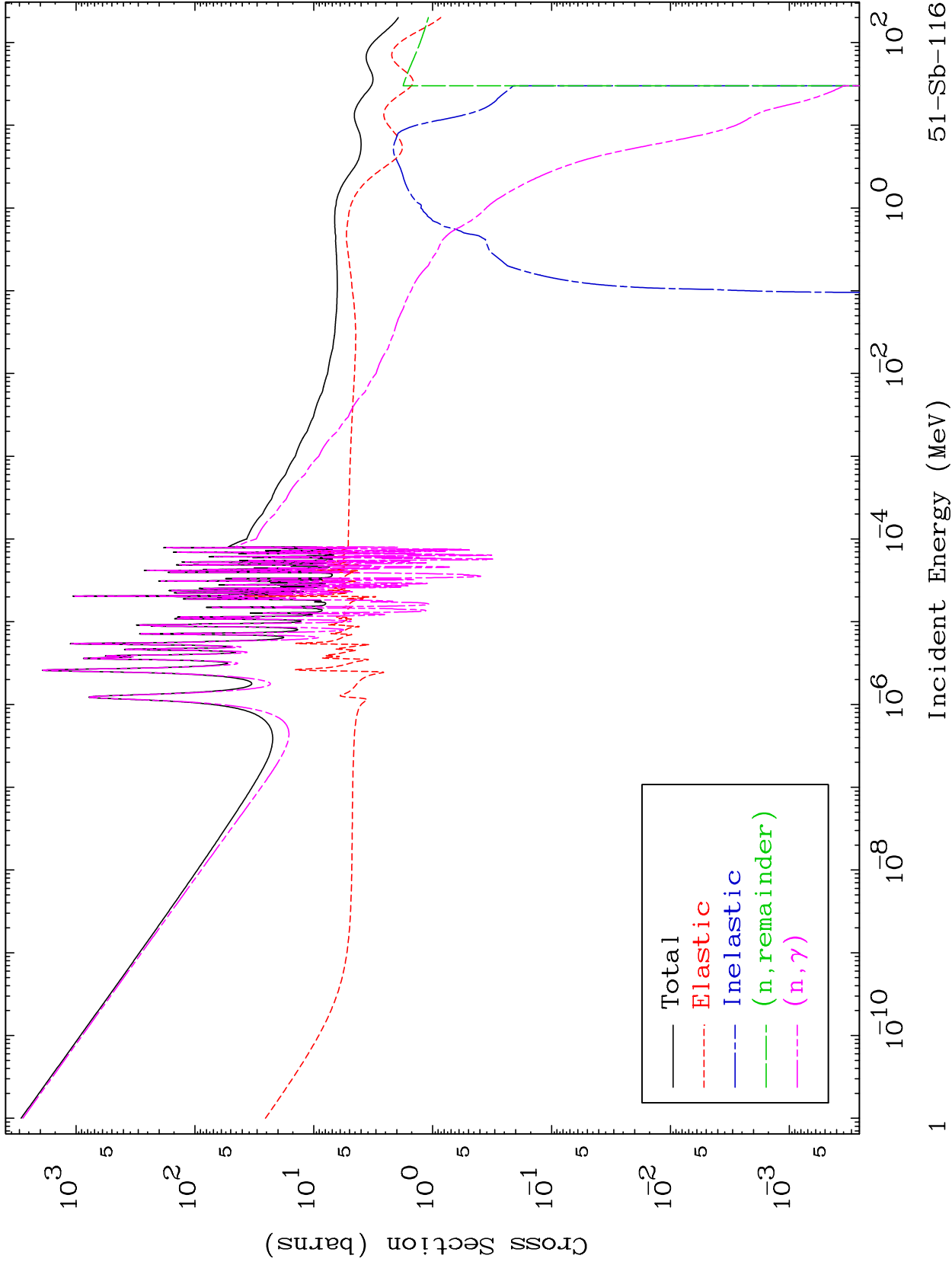
Press Mouse Button to Start

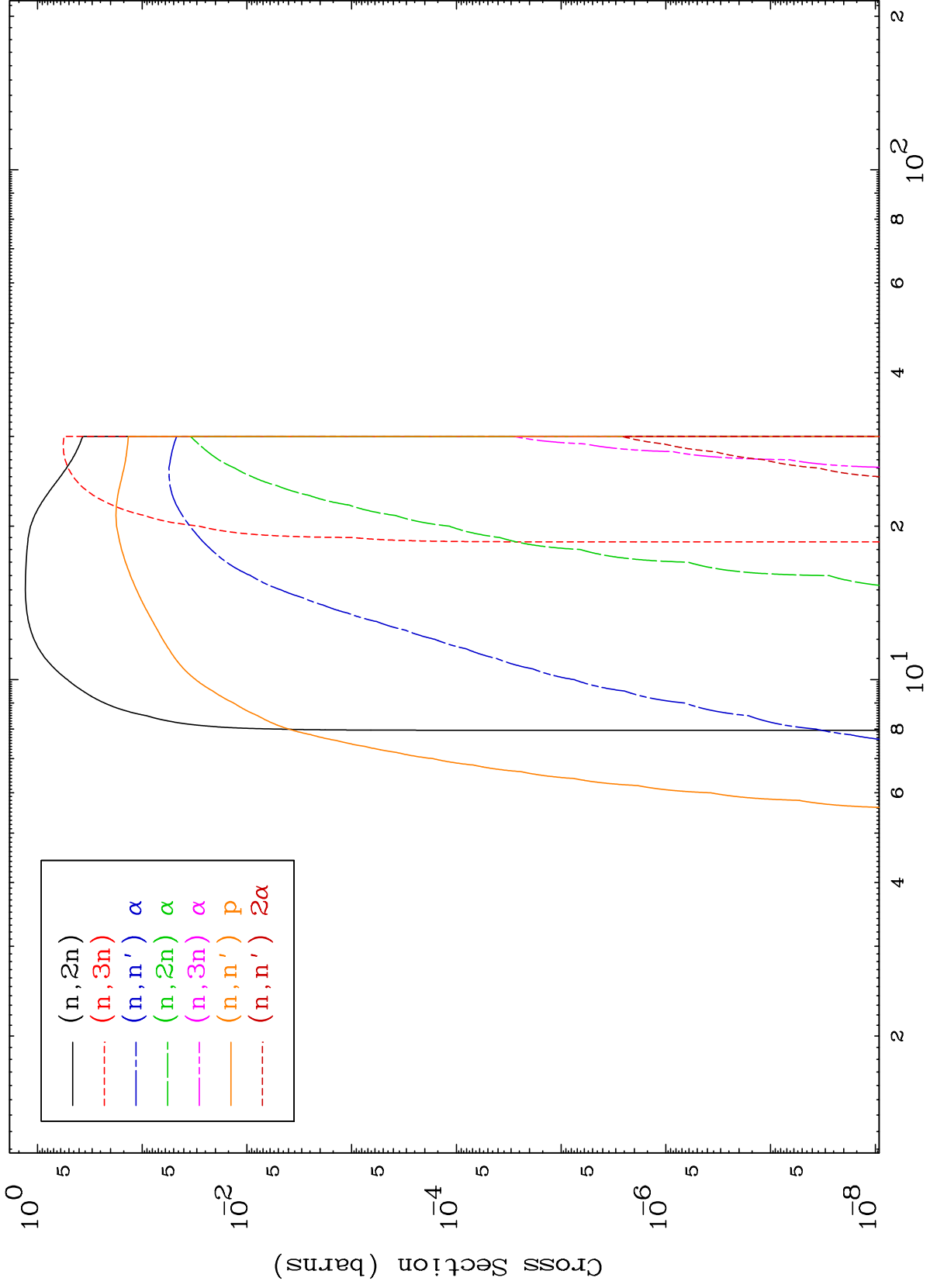
MAT 5110

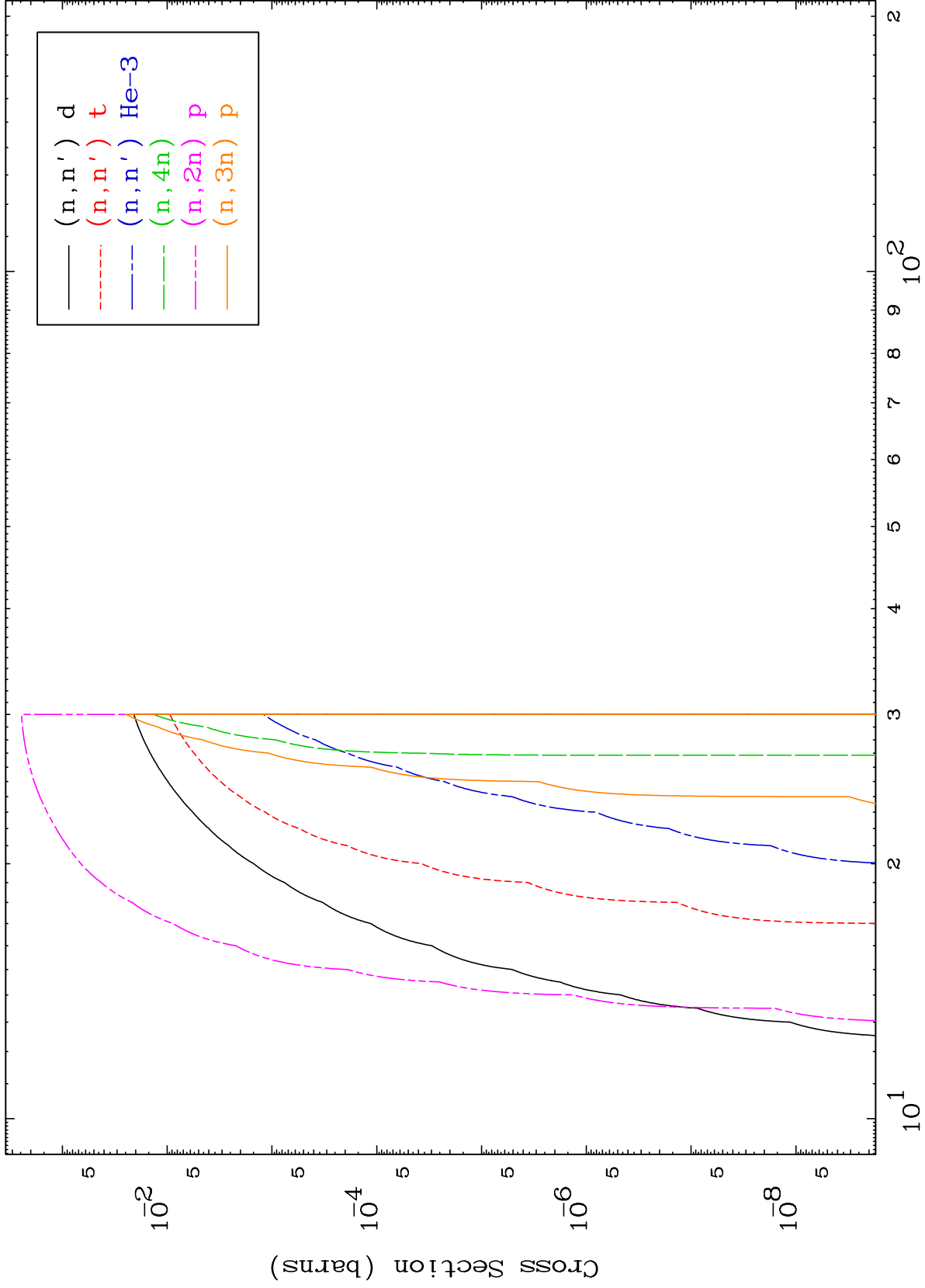
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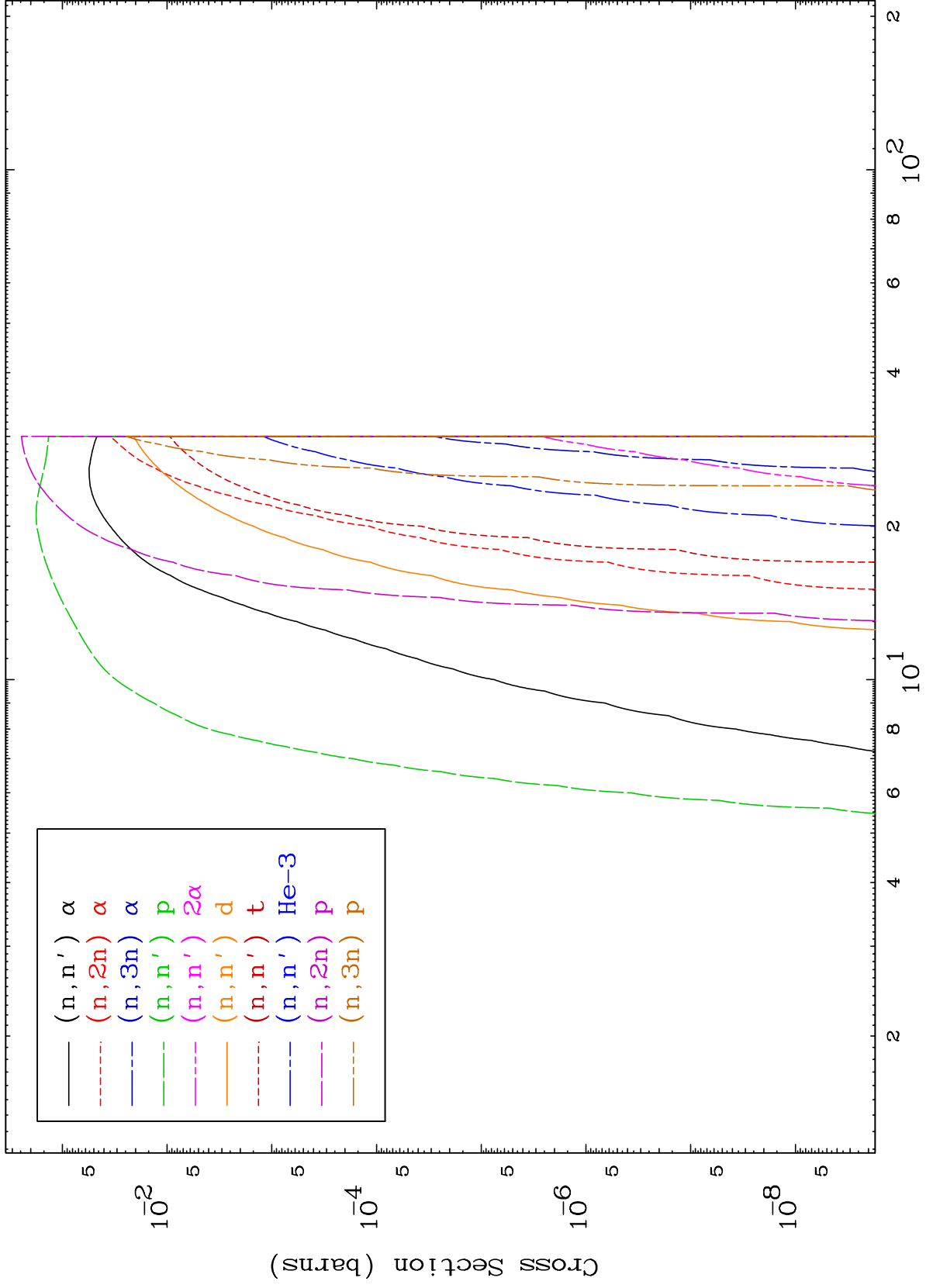
293 Kelvin Cross Sections

51-Sb-116





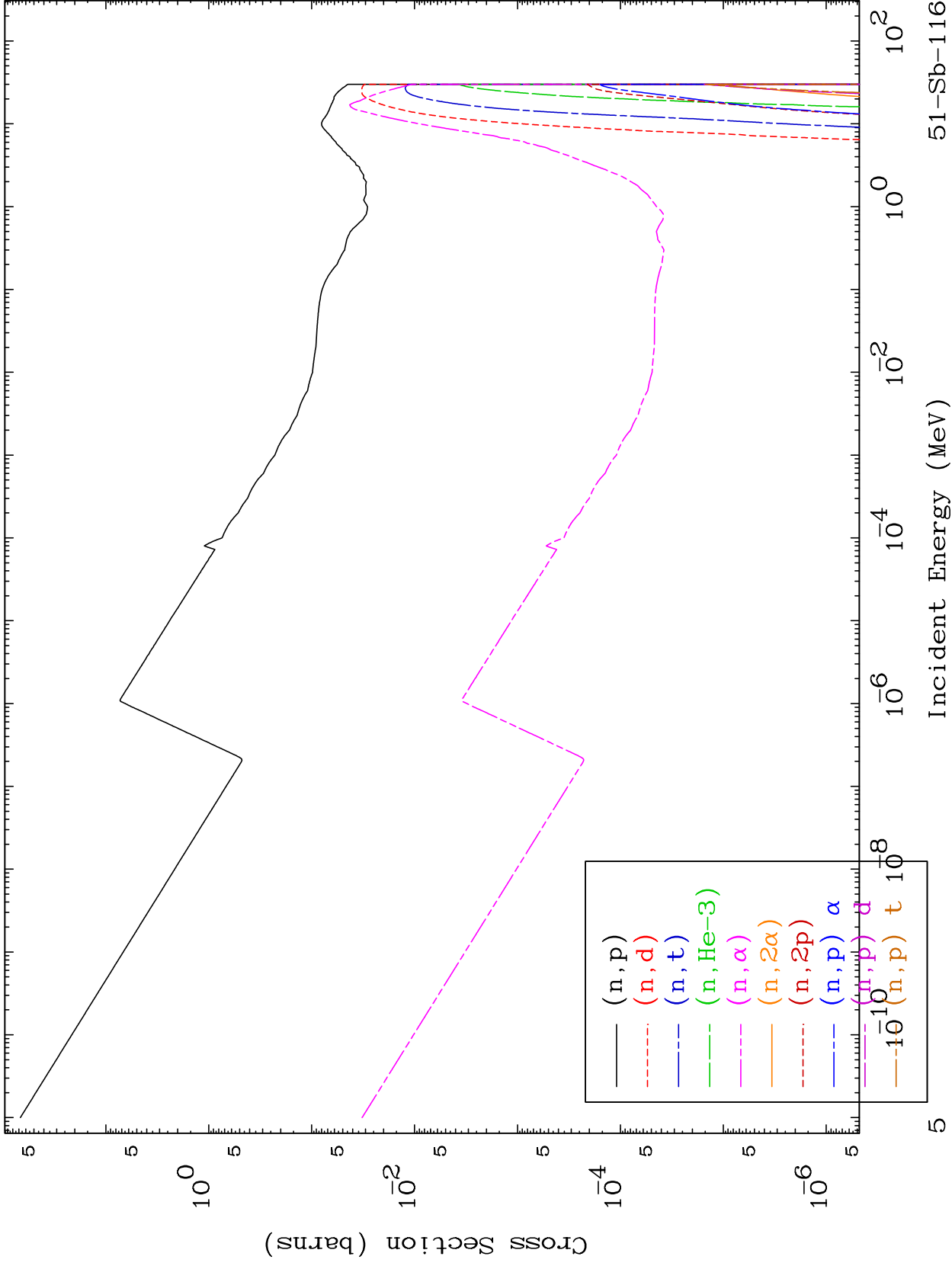


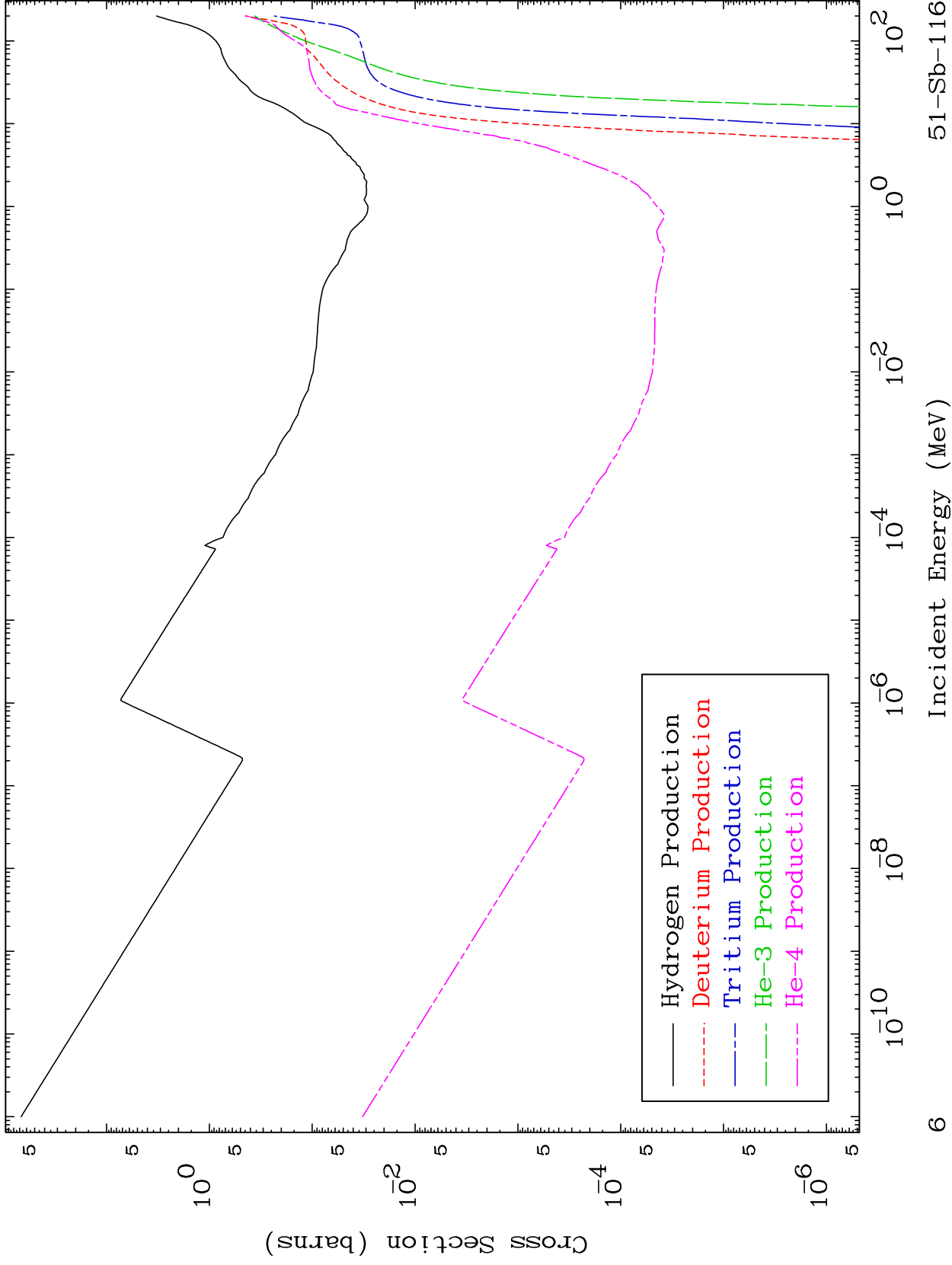


MAT 5110

Charged Particle
293 Kelvin Cross Sections

51-Sb-116



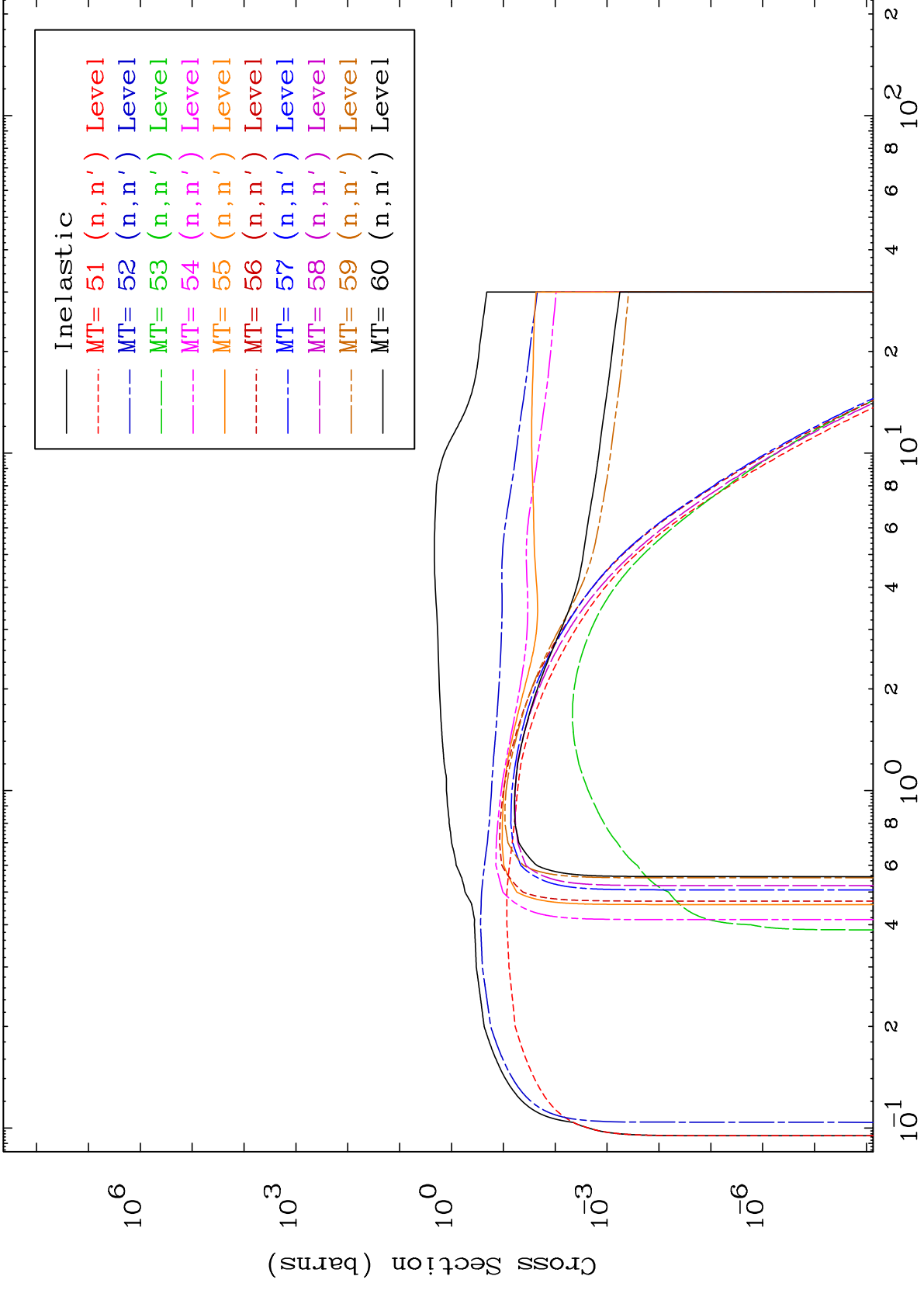


MAT 5110

(n,n') Level

51-Sb-116

293 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-116

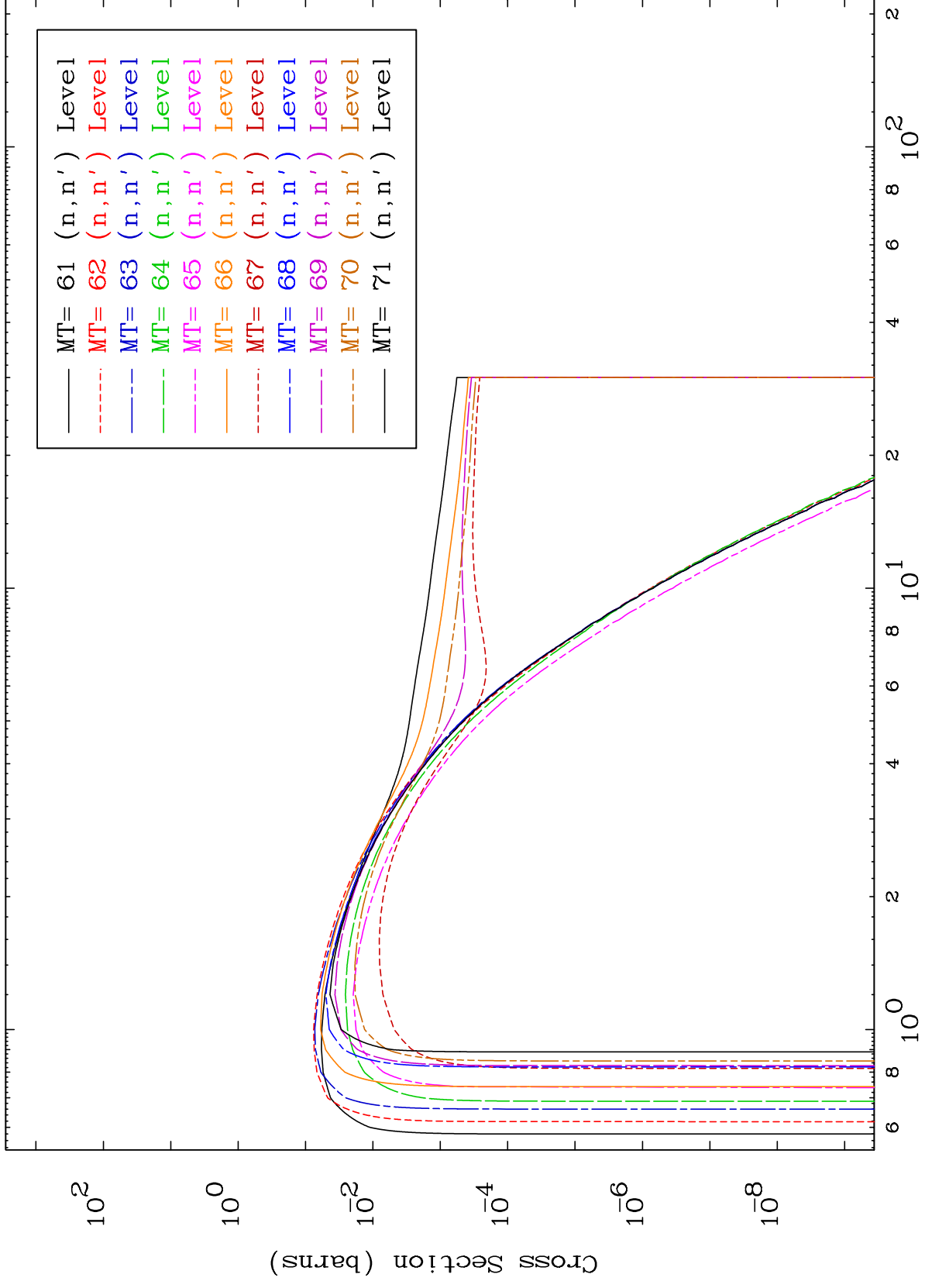
7

MAT 5110

(n,n') Level

51-Sb-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

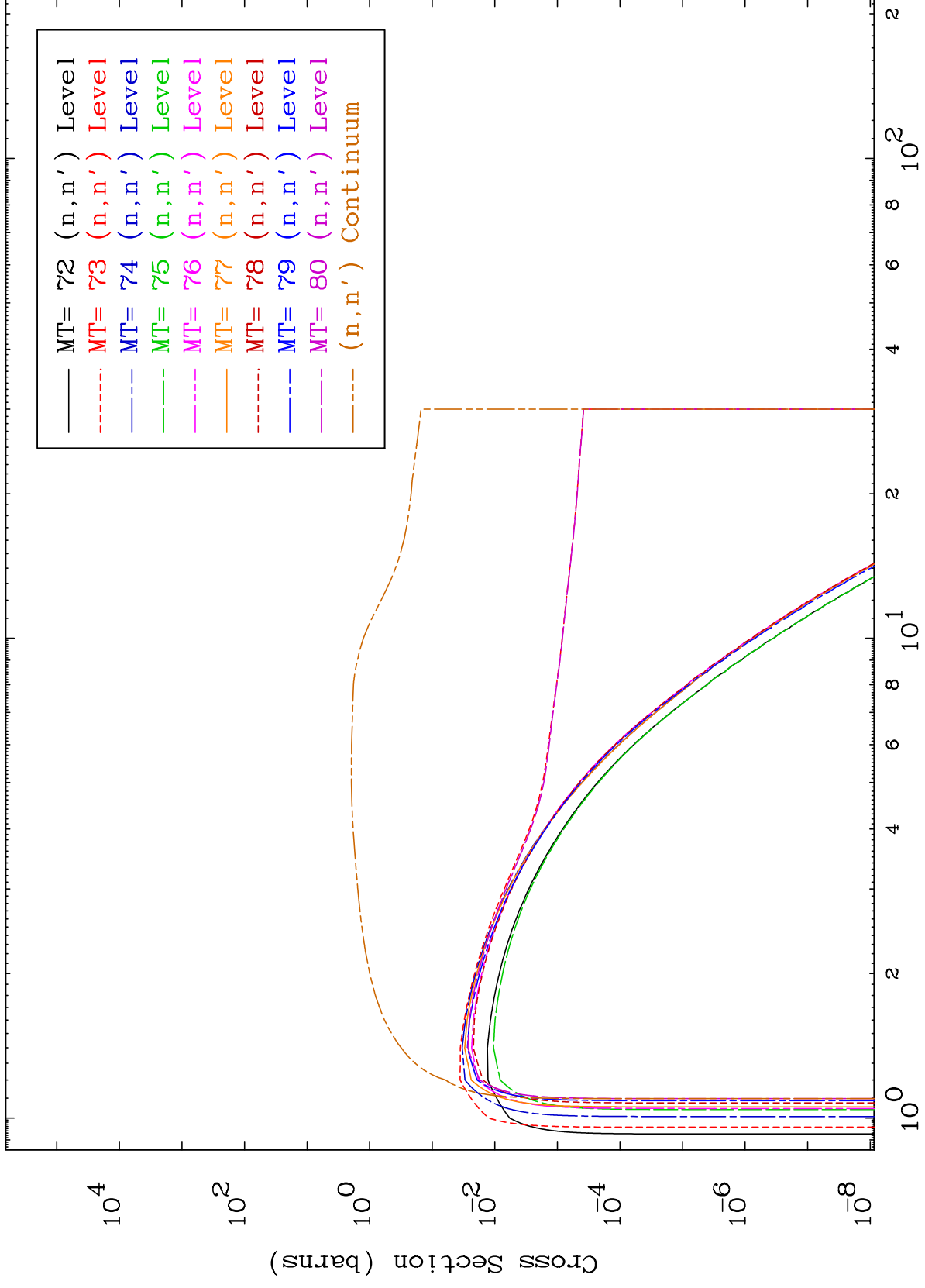
51-Sb-116

MAT 5110

(n,n') Level

51-Sb-116

293 Kelvin Cross Sections



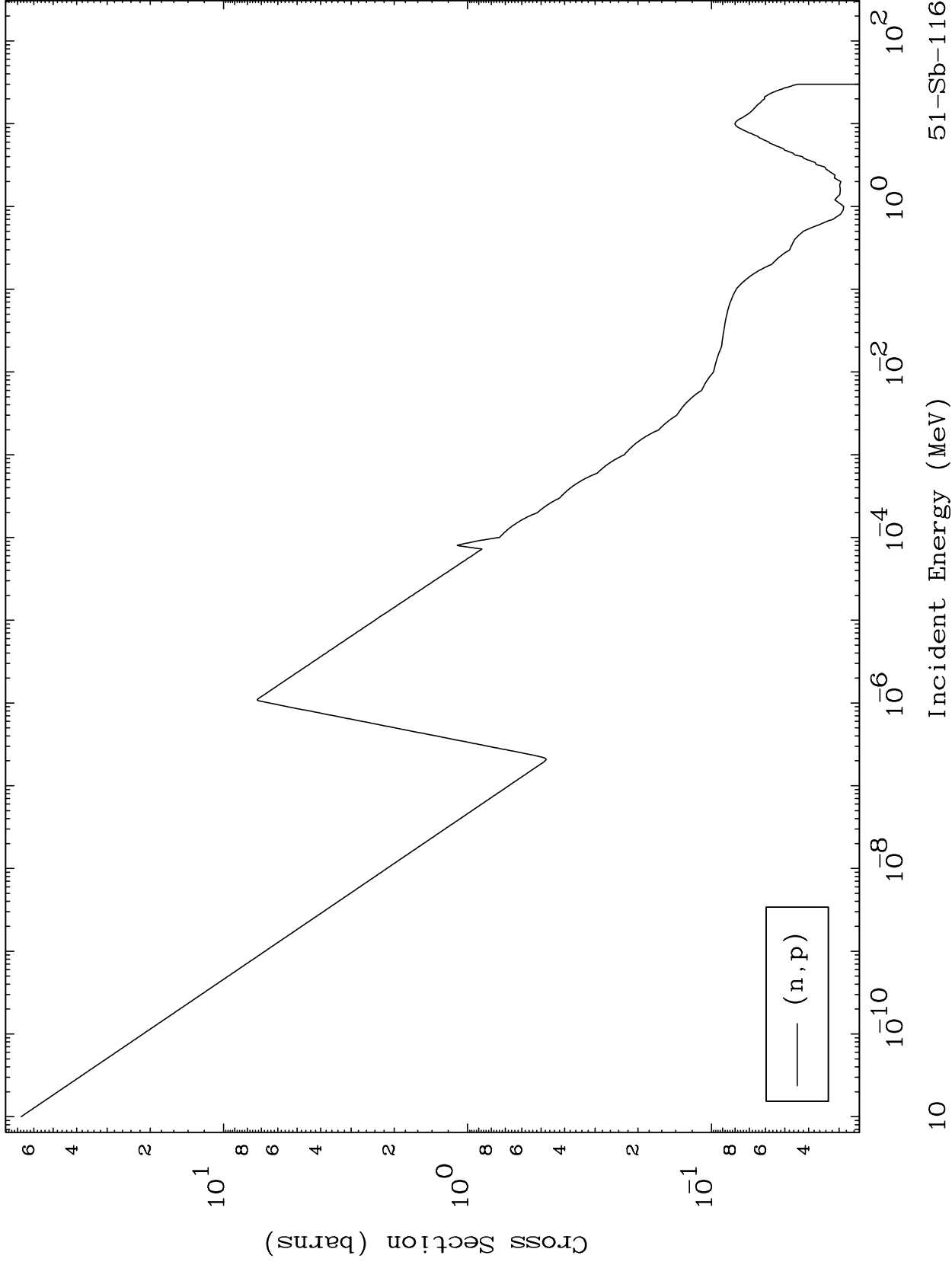
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,p) Levels
293 Kelvin Cross Sections

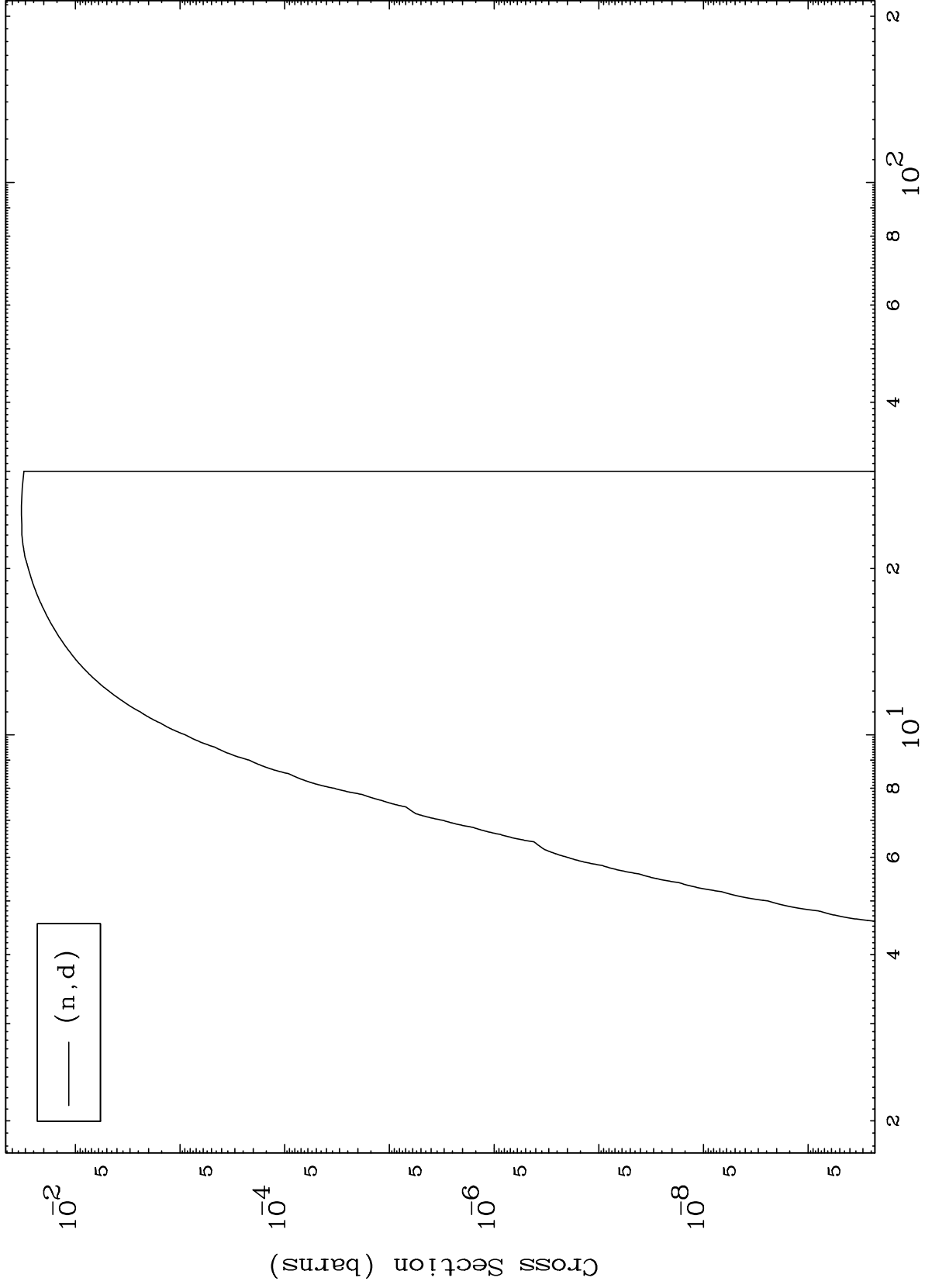
51-Sb-116



MAT 5110

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-116



11

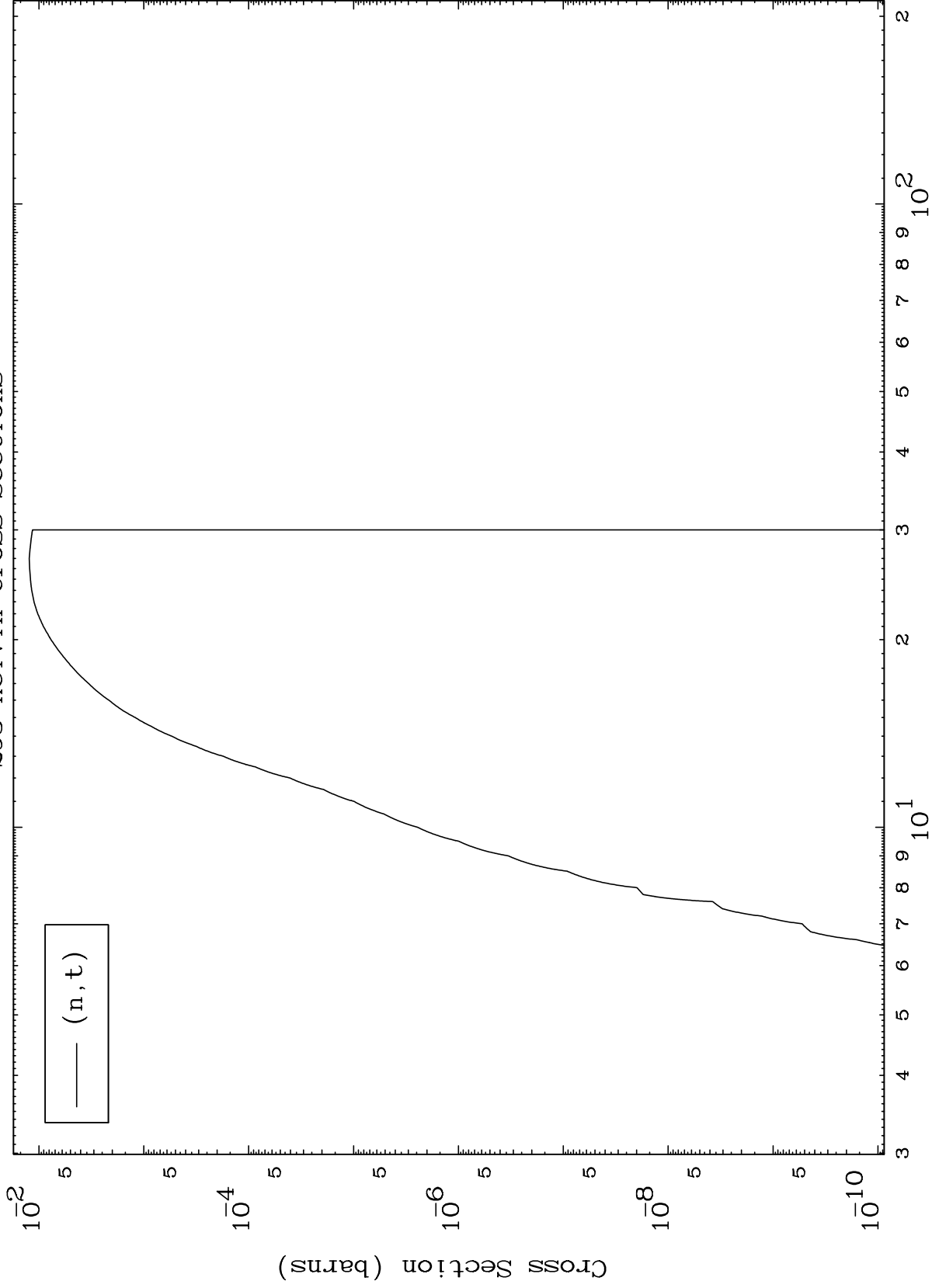
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-116



12

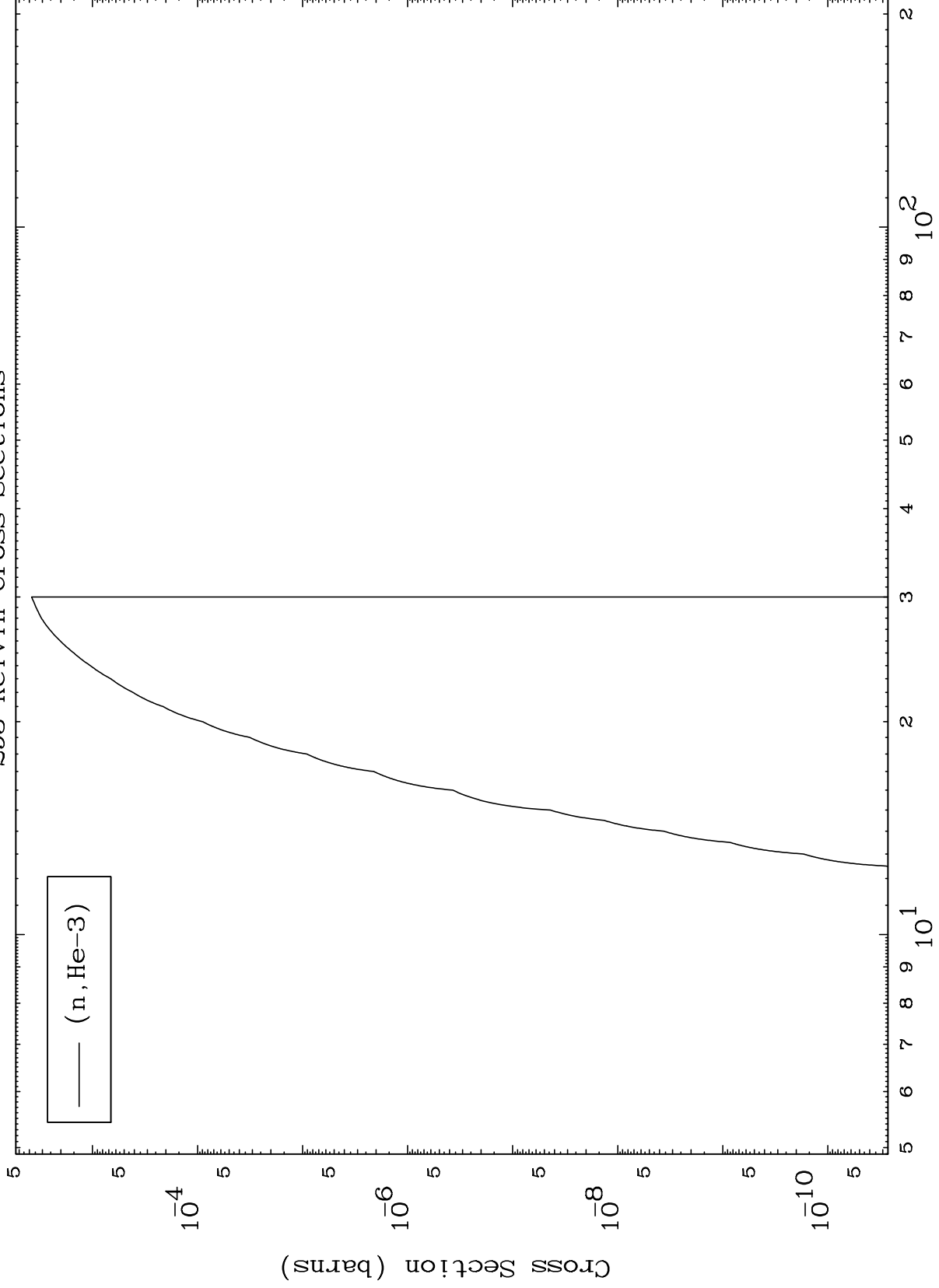
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-116



13

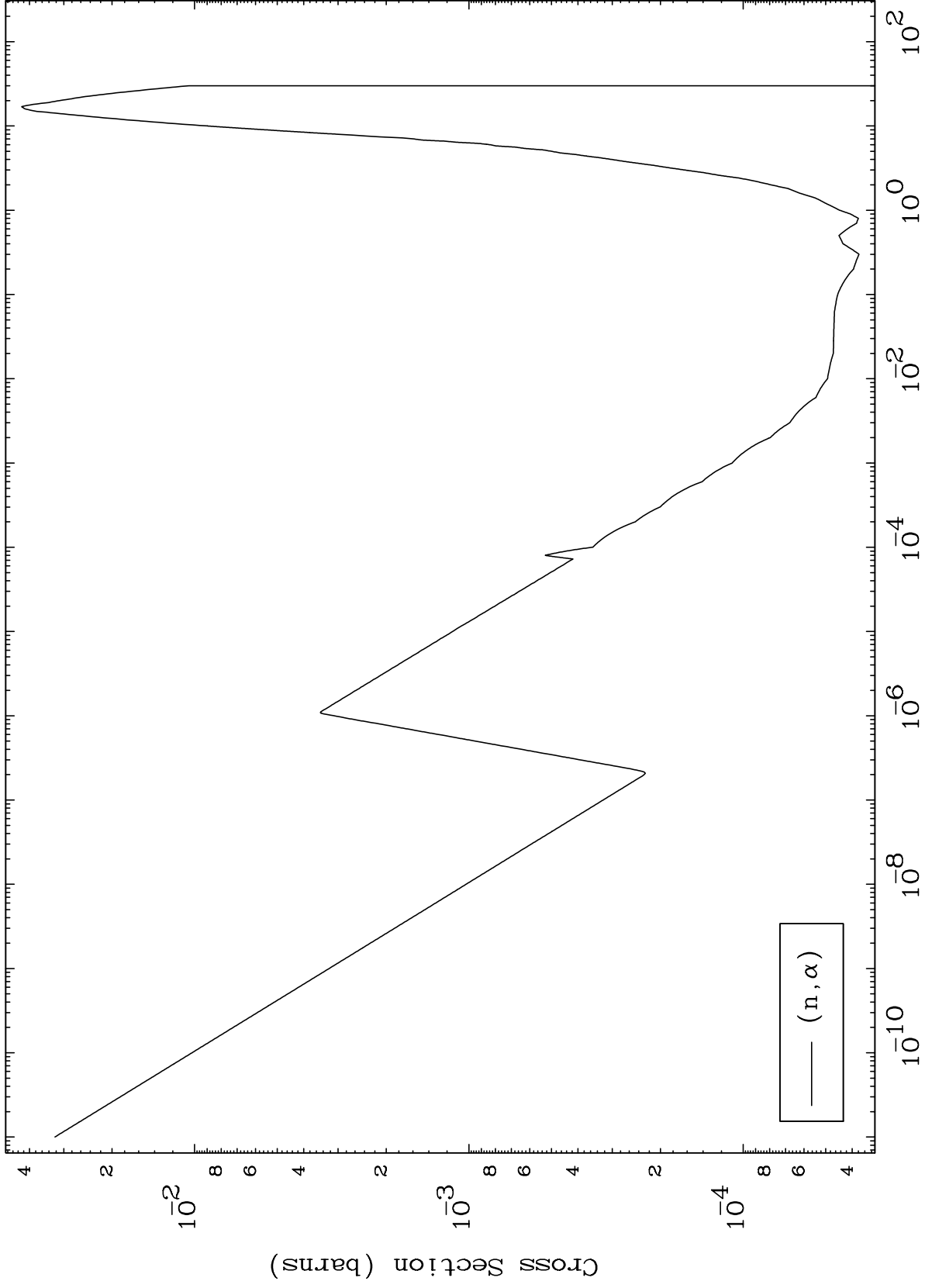
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n, α) Levels
293 Kelvin Cross Sections

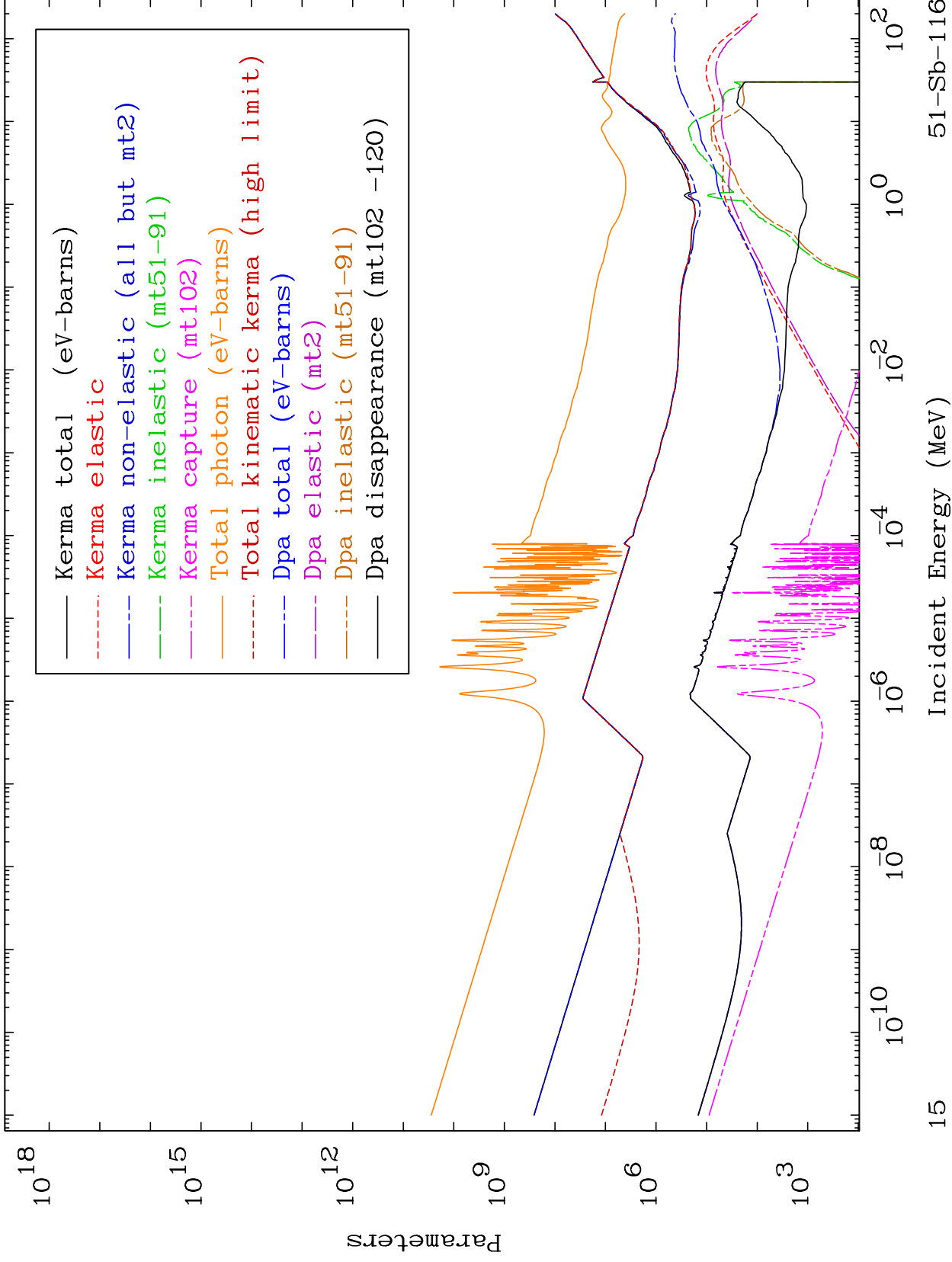
51-Sb-116



14

Incident Energy (MeV)

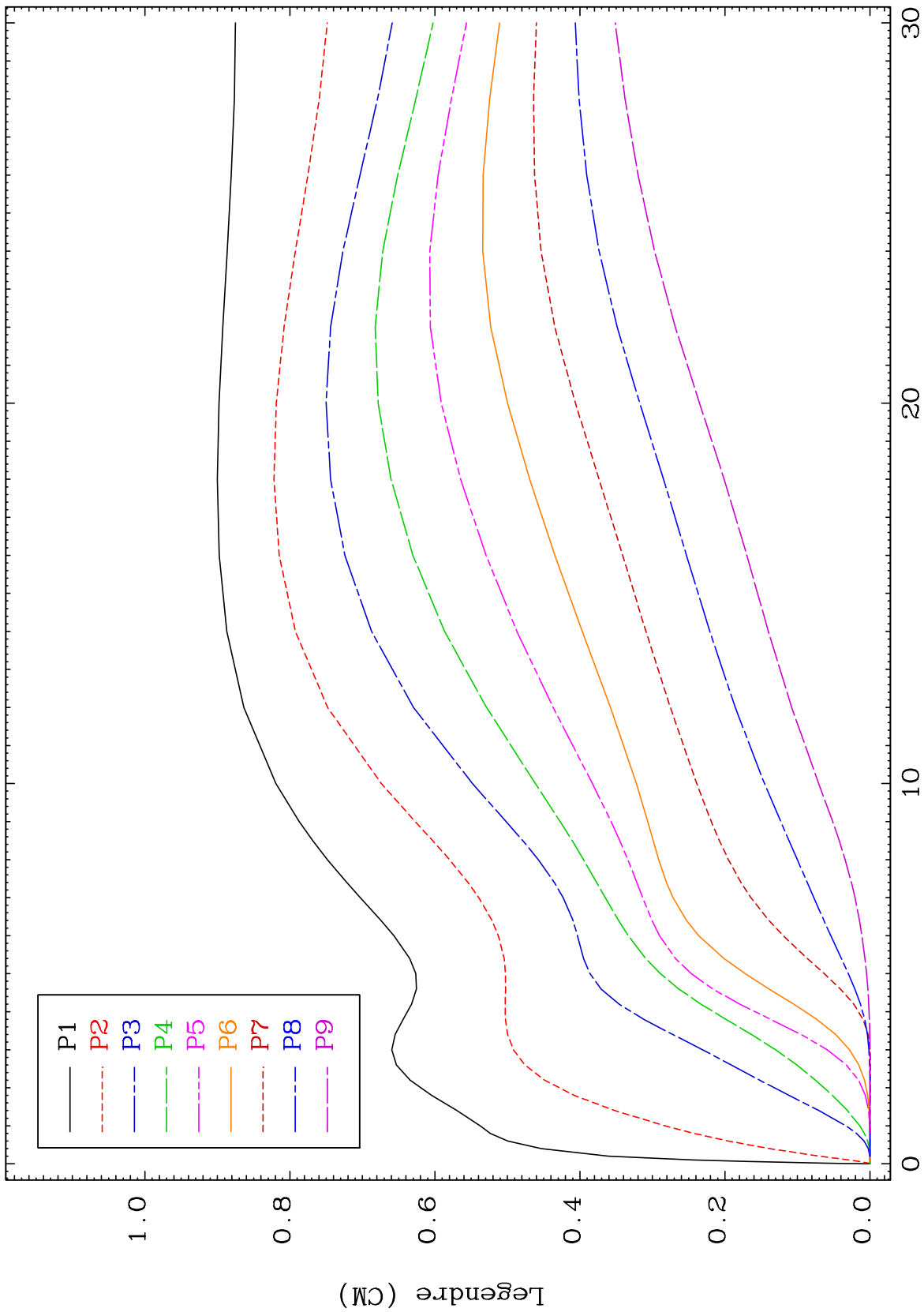
51-Sb-116



MAT 5110

Elastic Legendre Coefficients

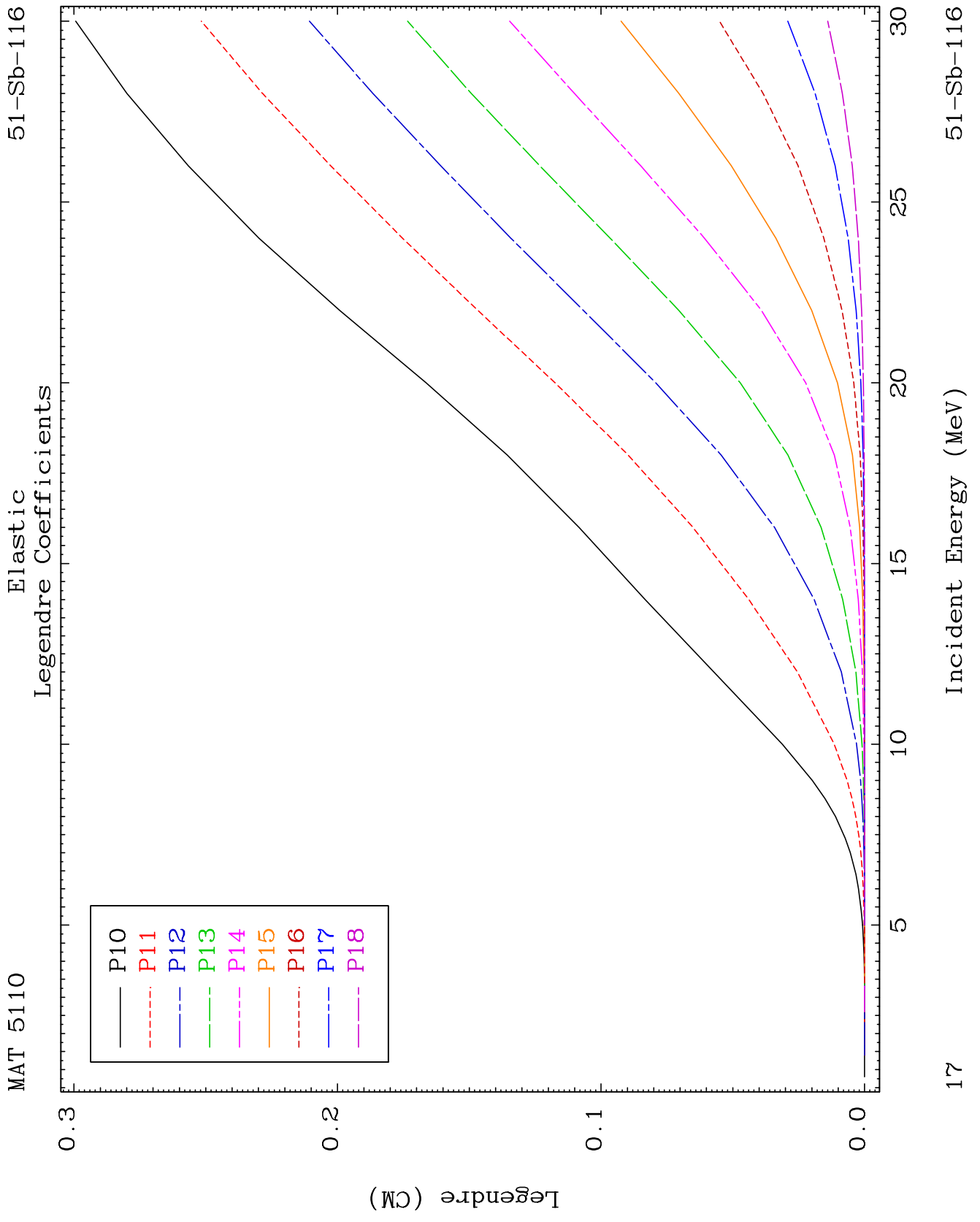
51-Sb-116



16

Incident Energy (MeV)

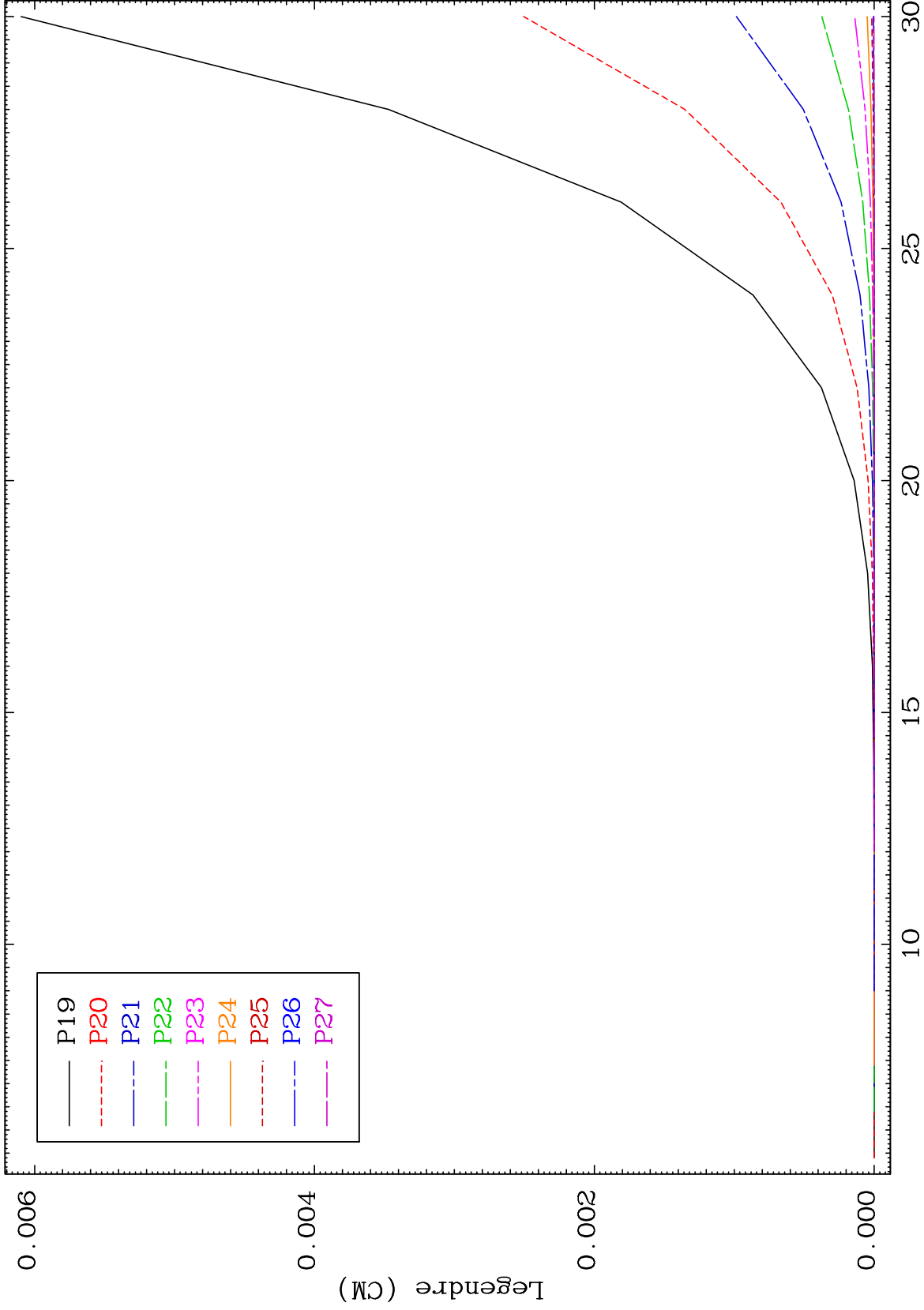
51-Sb-116



MAT 5110

Elastic
Legendre Coefficients

51-Sb-116



18

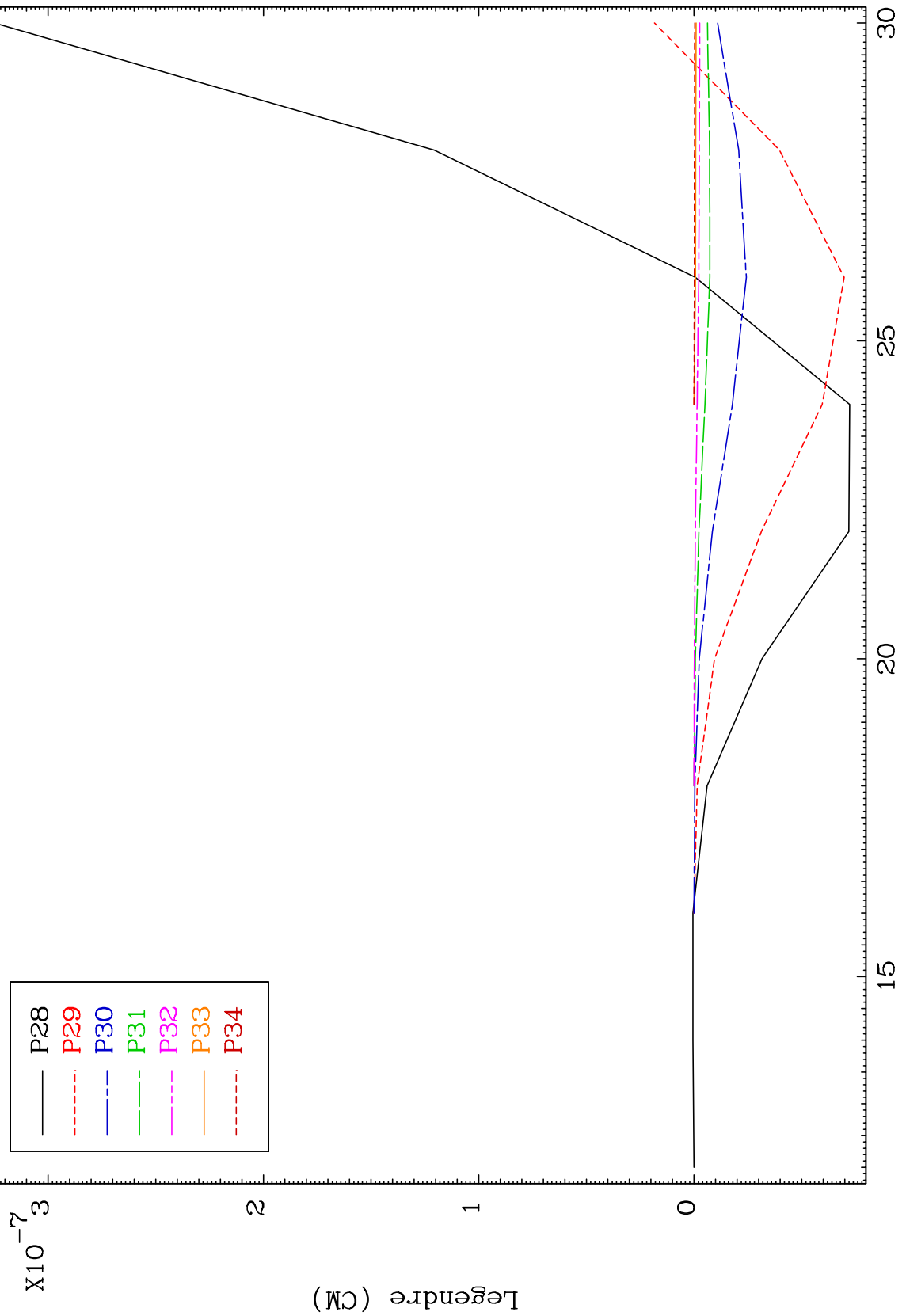
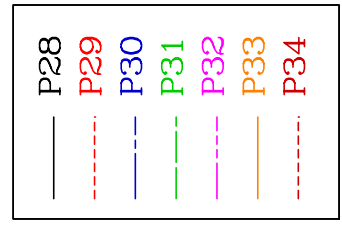
Incident Energy (MeV)

51-Sb-116

MAT 5110

Elastic Legendre Coefficients

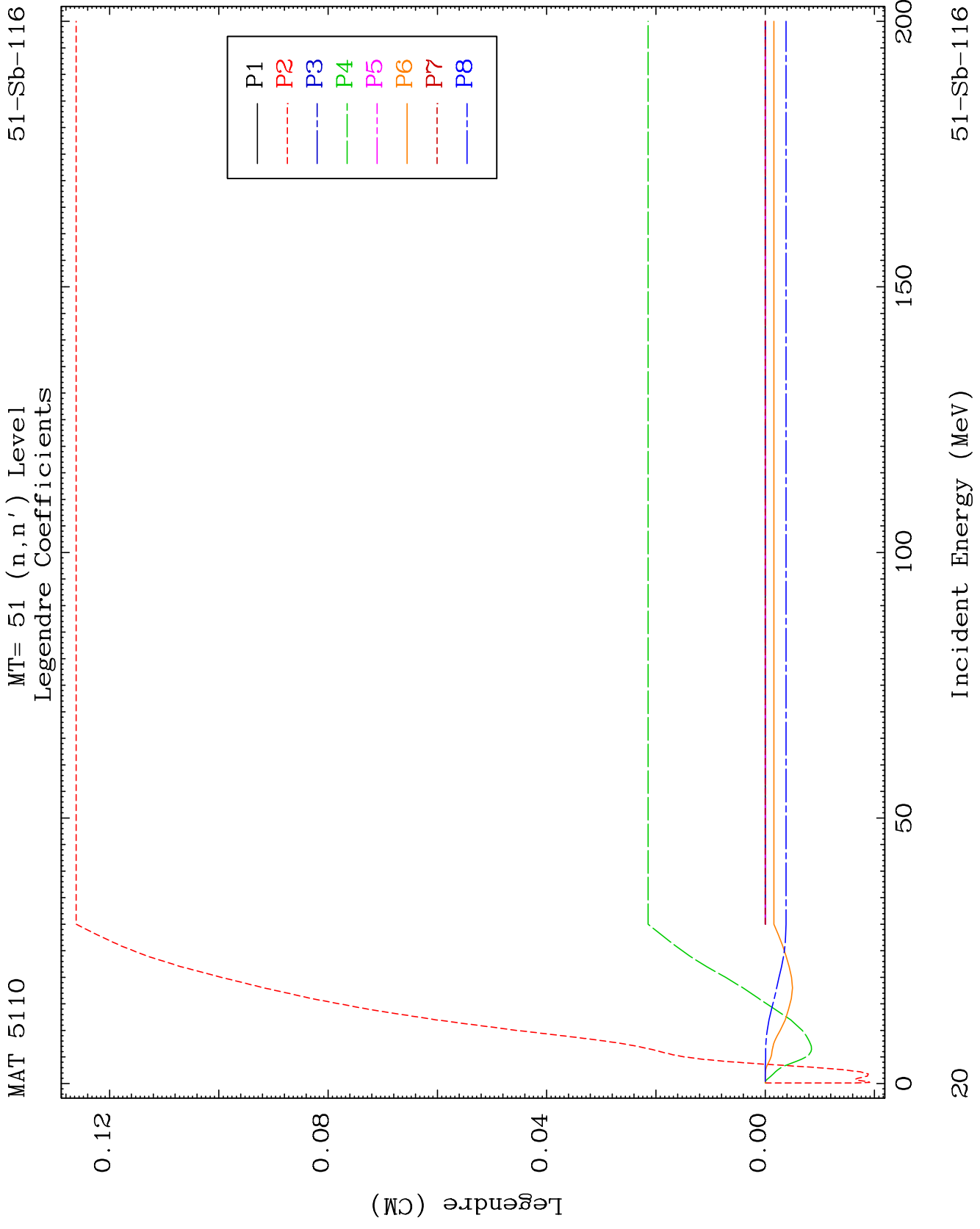
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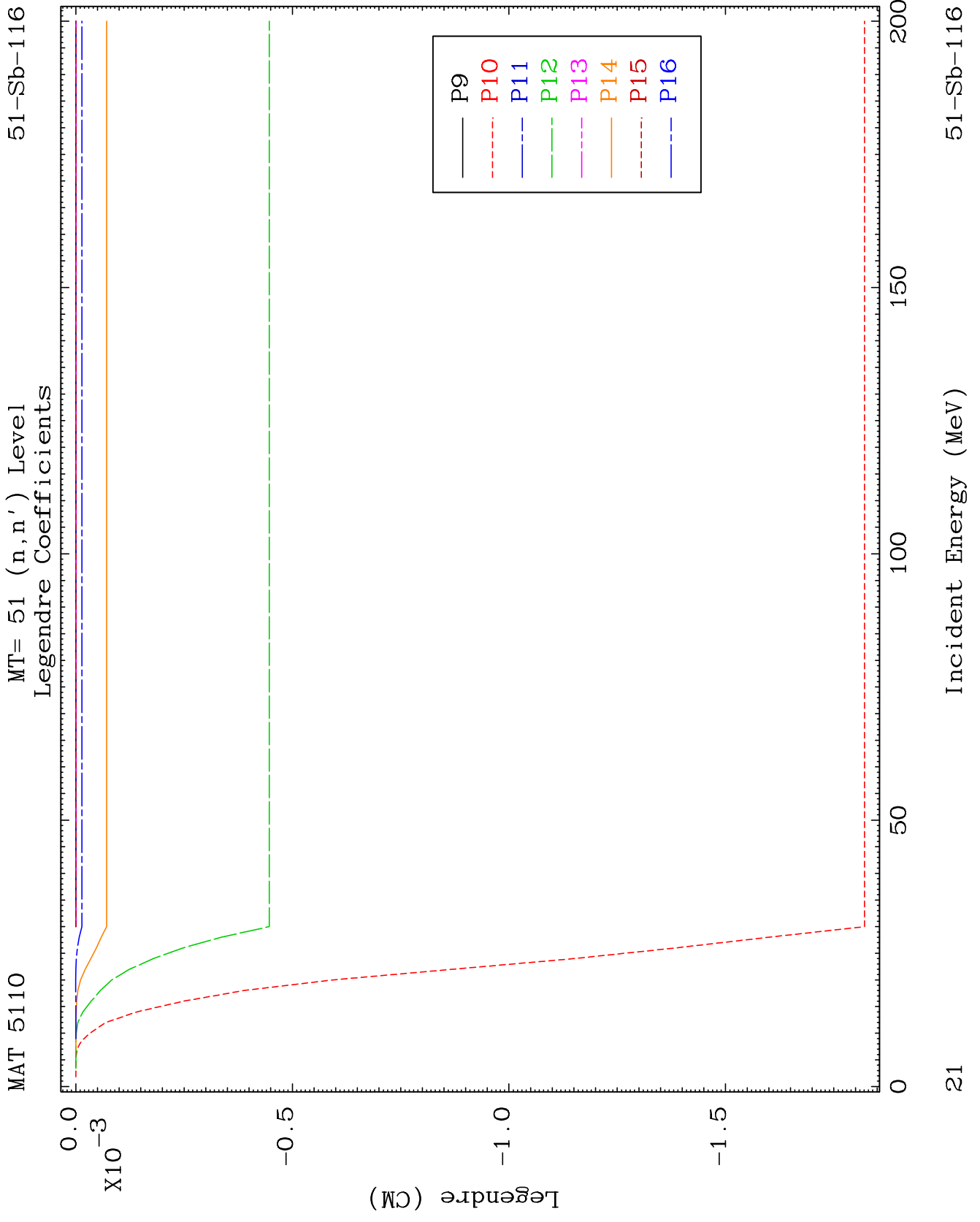


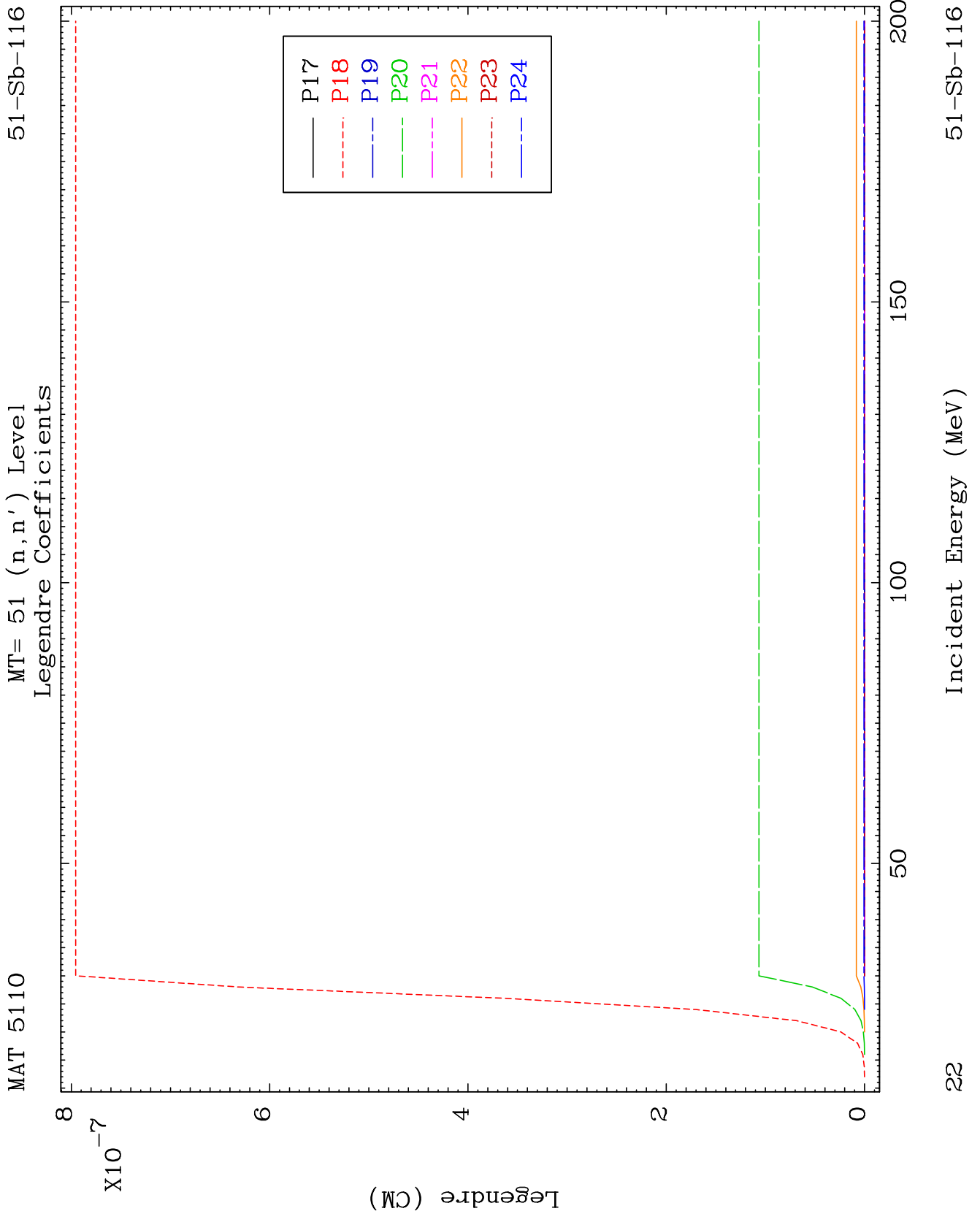
19

Incident Energy (MeV)

51-Sb-116



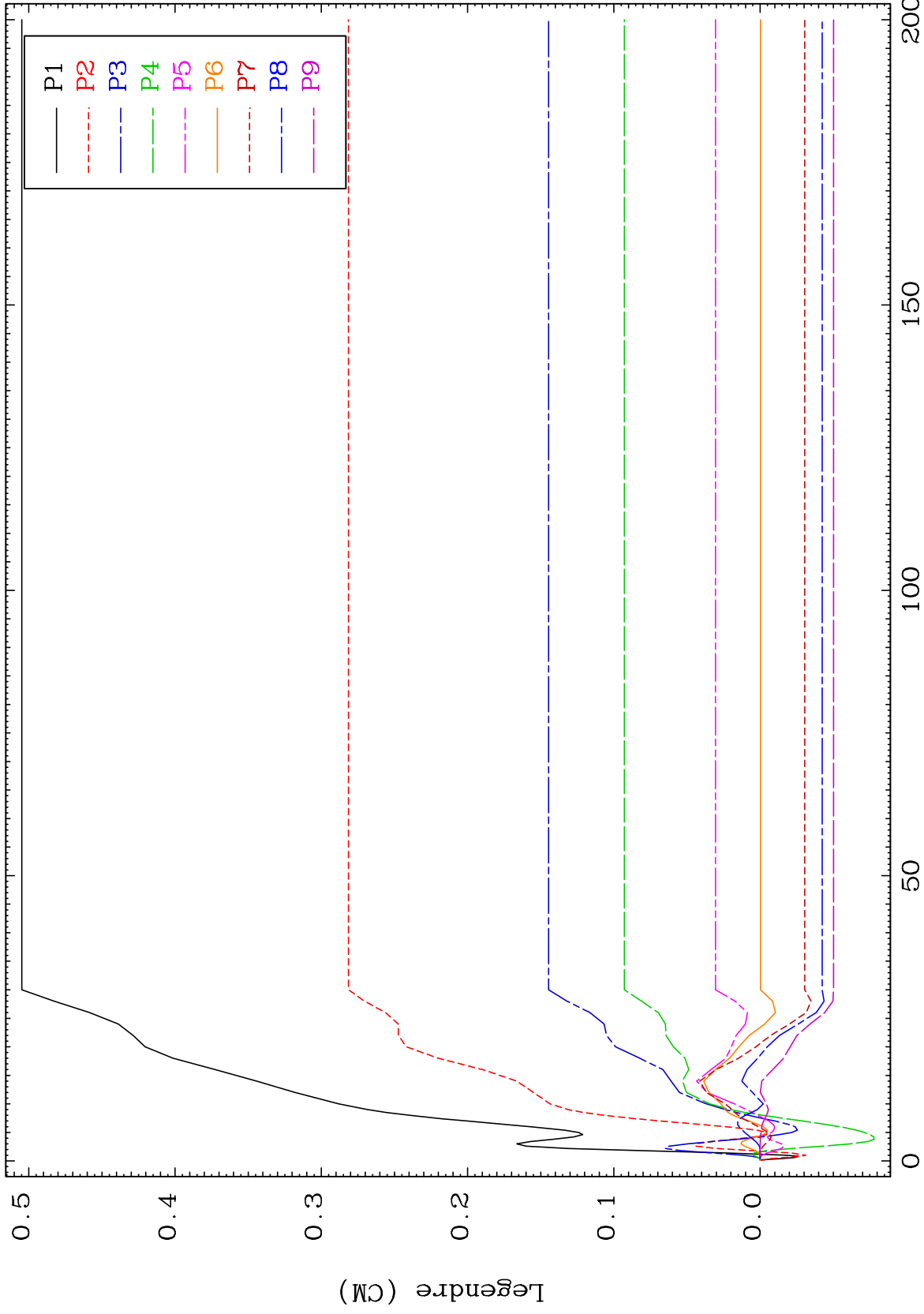




MAT 5110

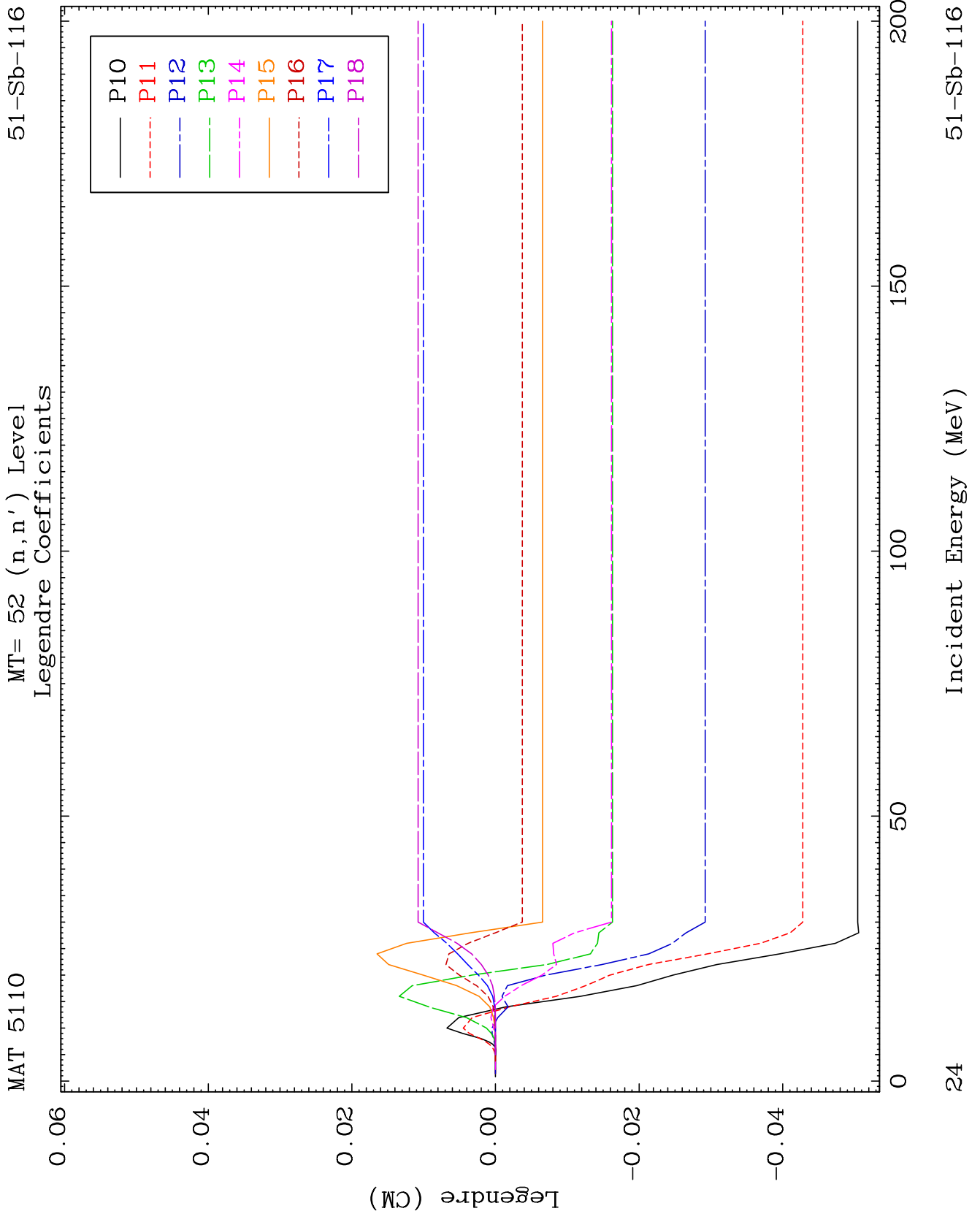
MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-116



23

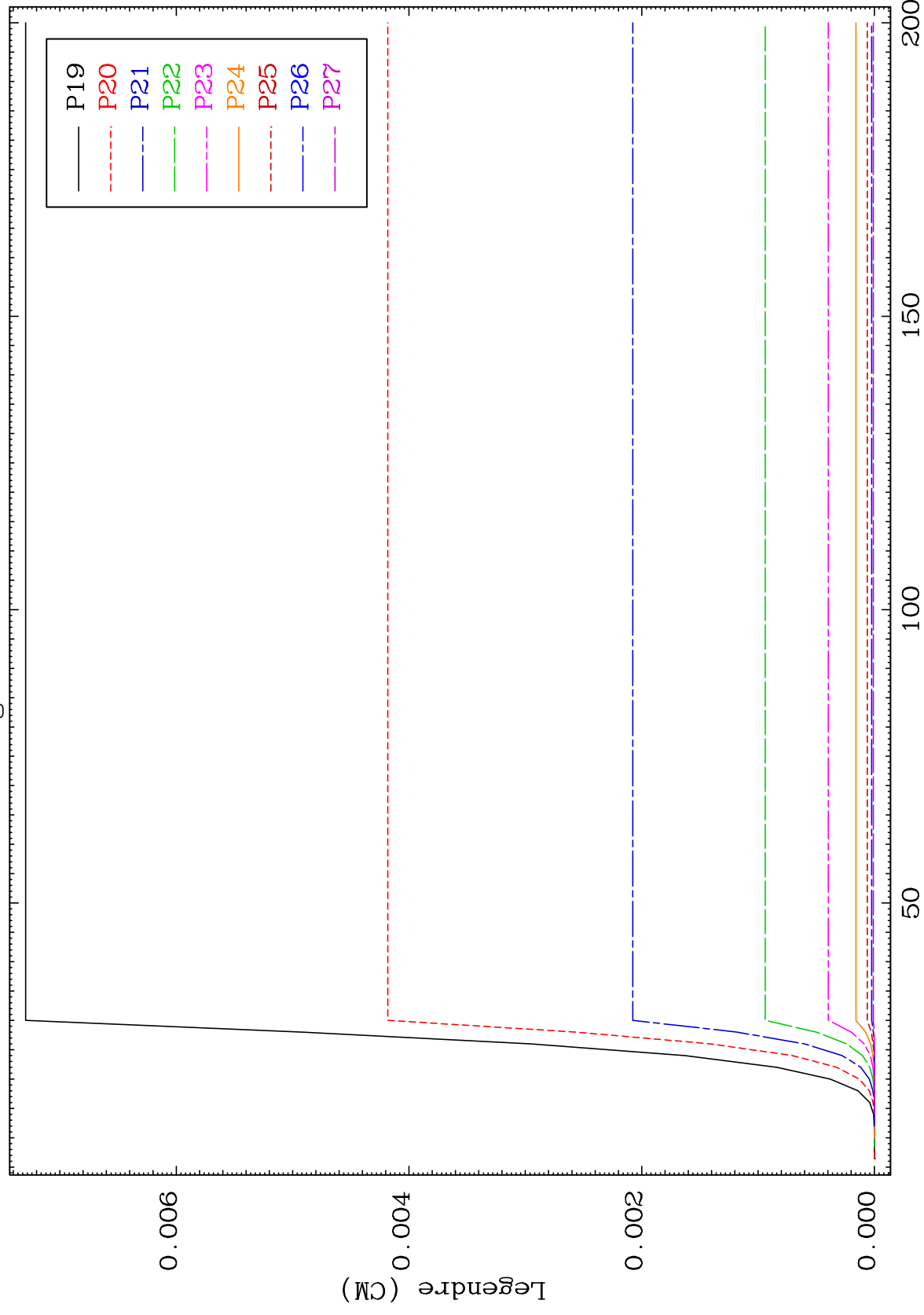
51-Sb-116



MAT 5110

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

51-Sb-116



25

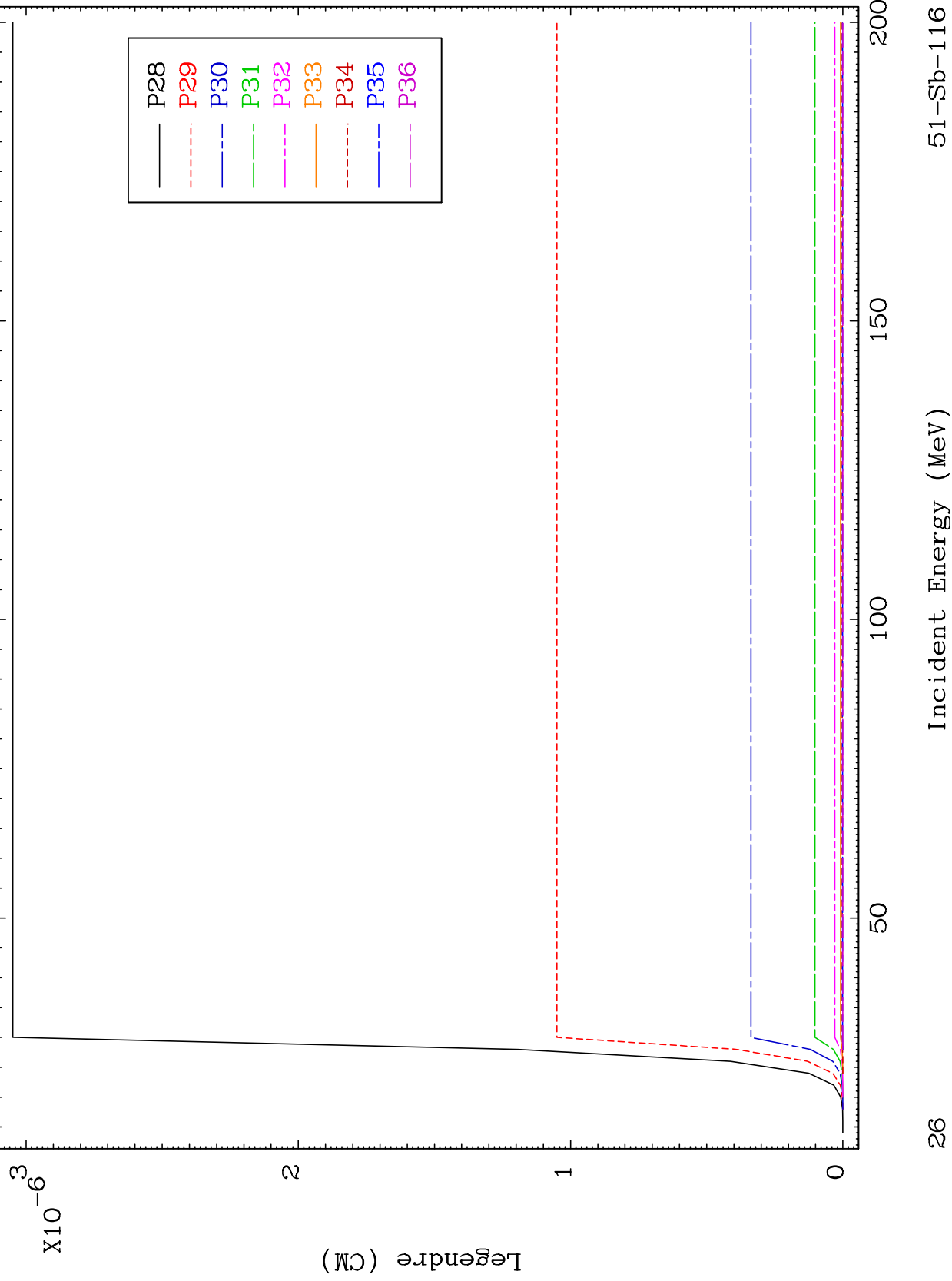
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

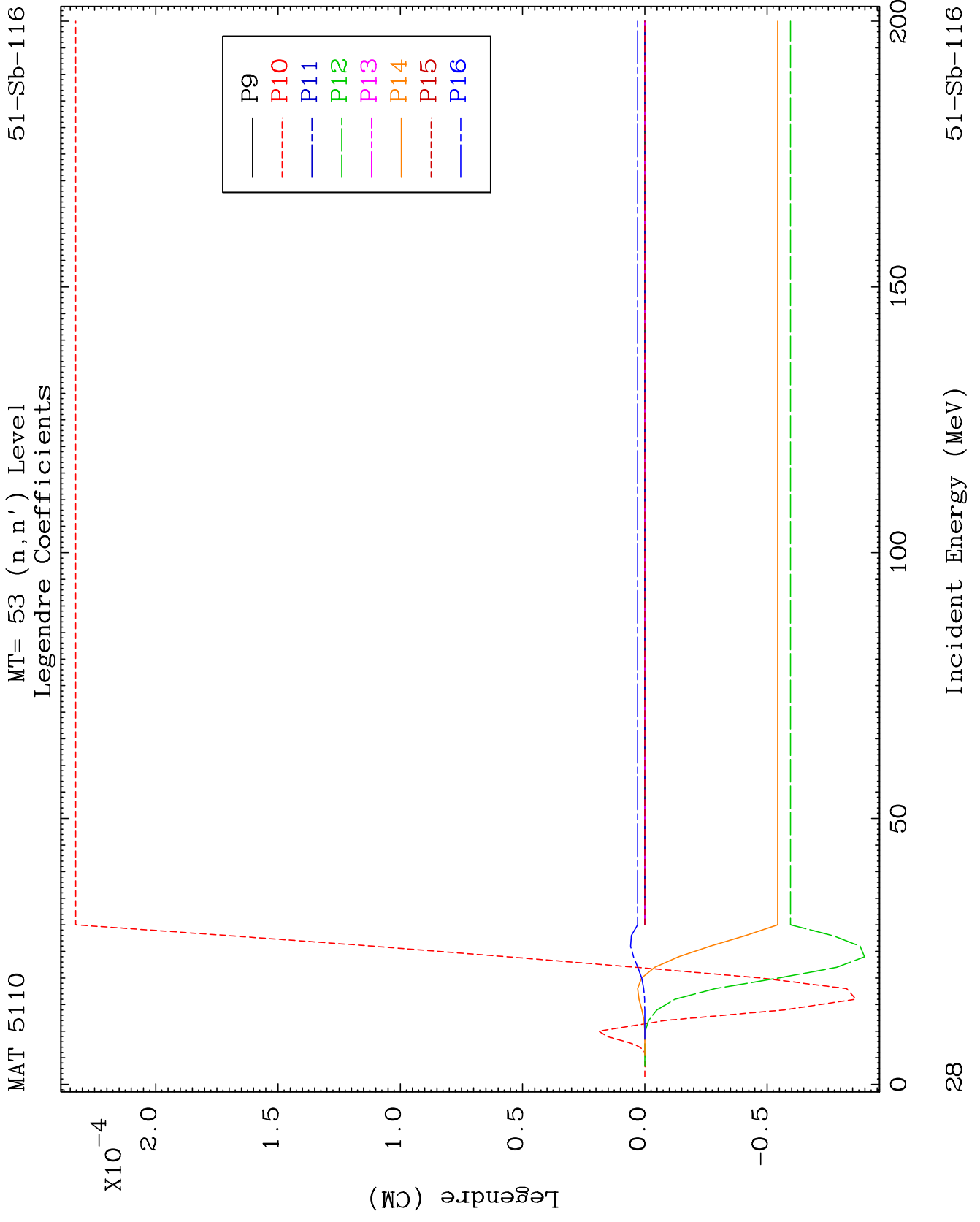
51-Sb-116

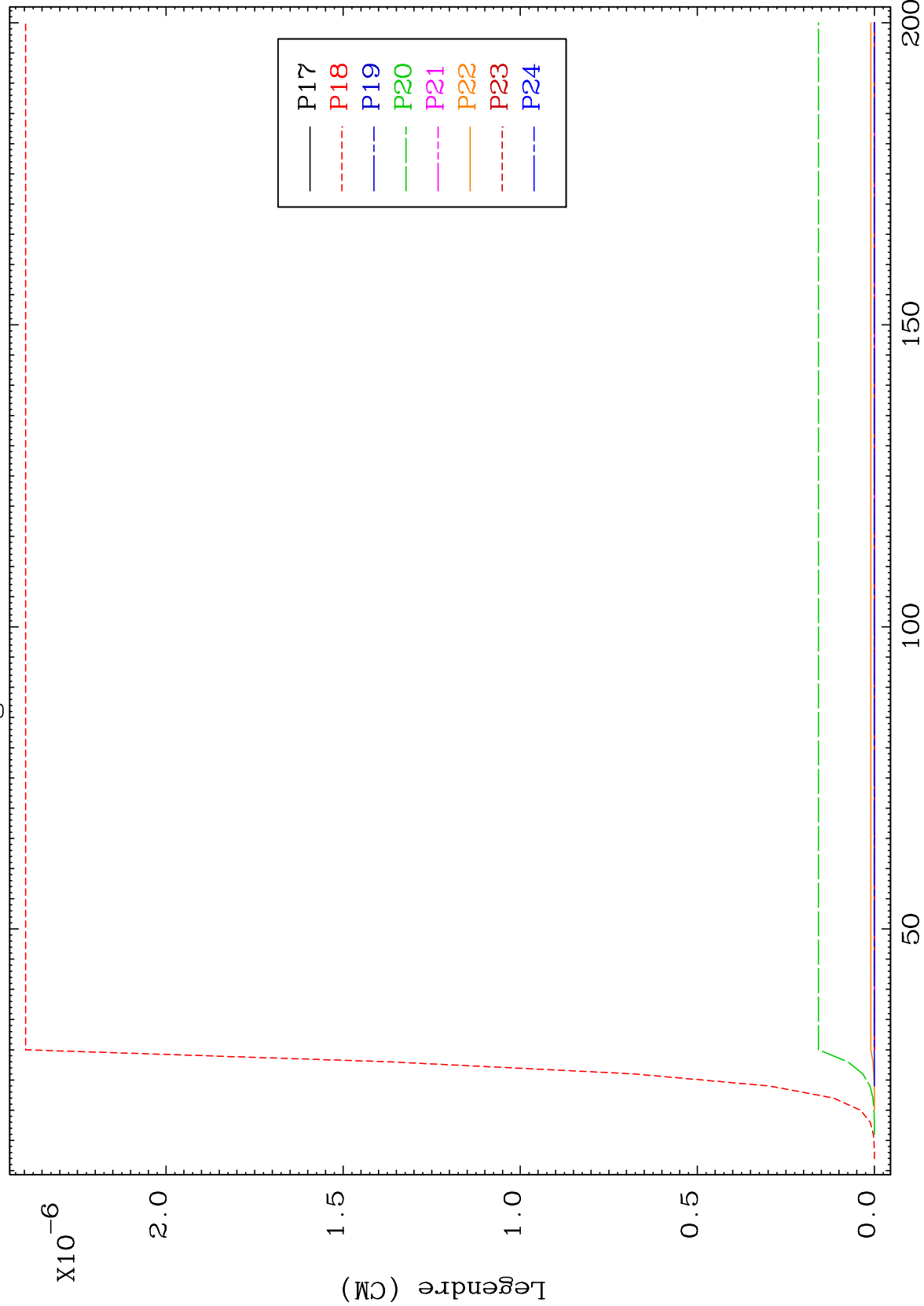


26

Incident Energy (MeV)

51-Sb-116

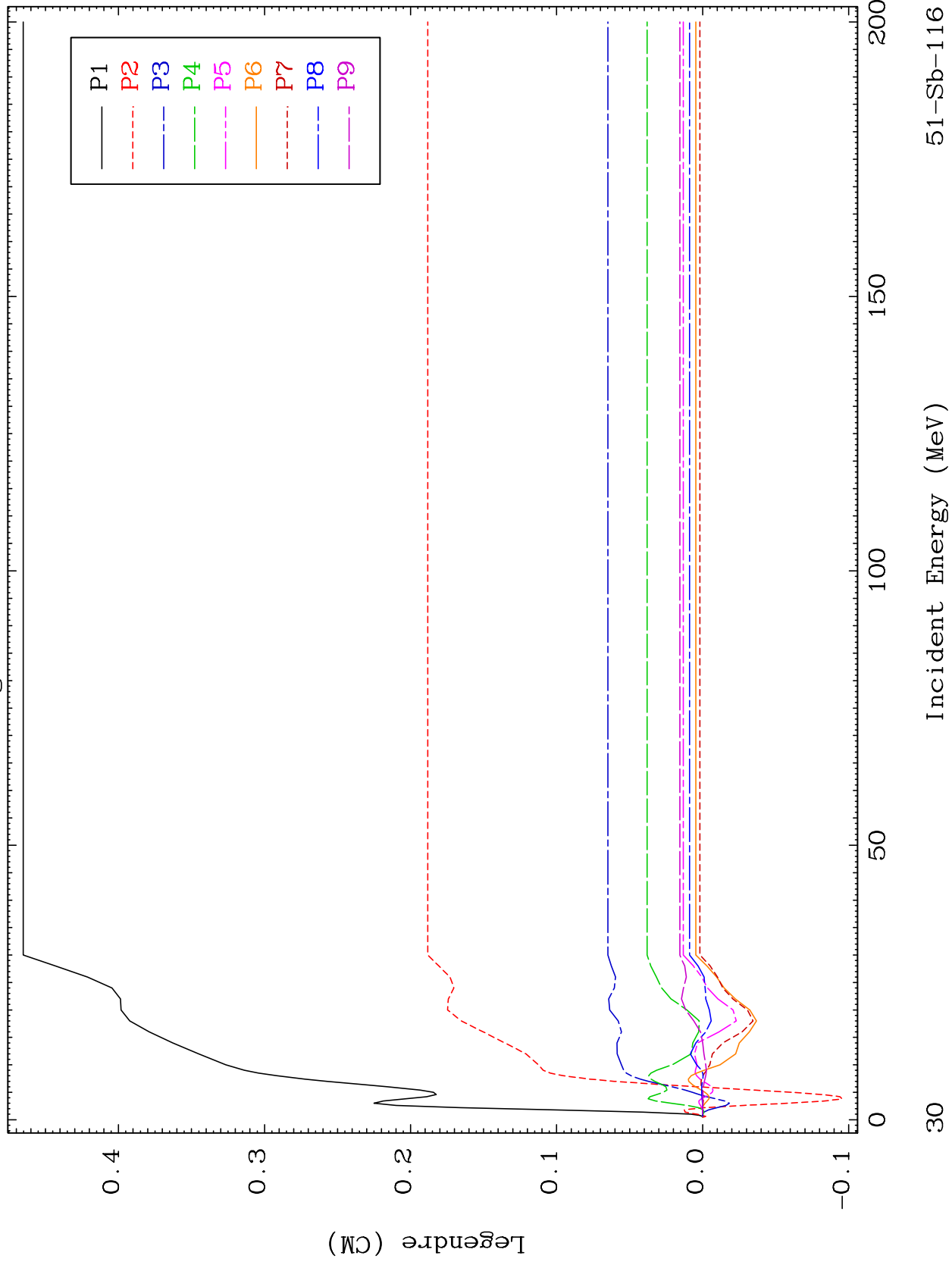




MAT 5110

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

51-Sb-116

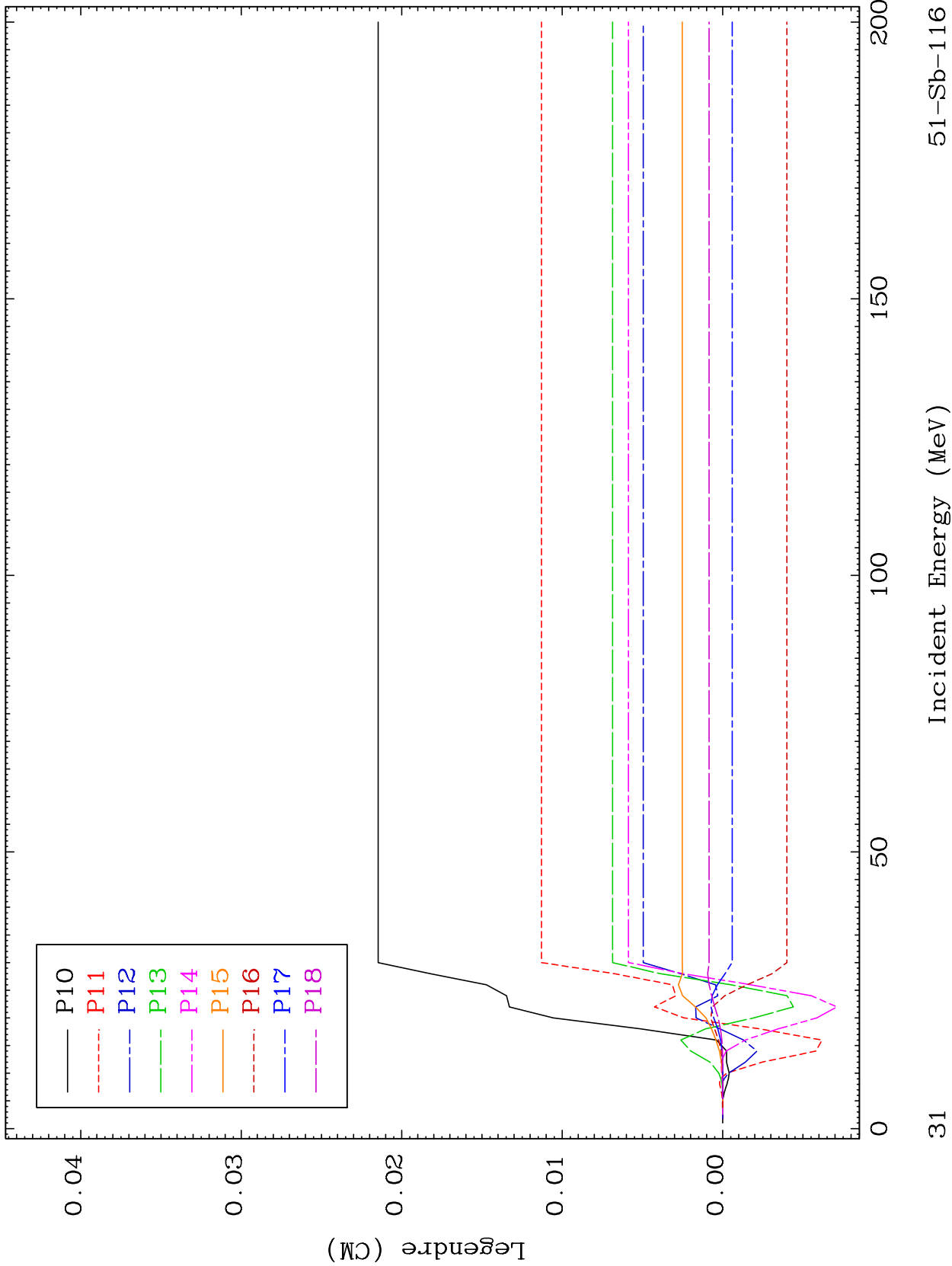


51-Sb-116

MAT 5110

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

51-Sb-116



31

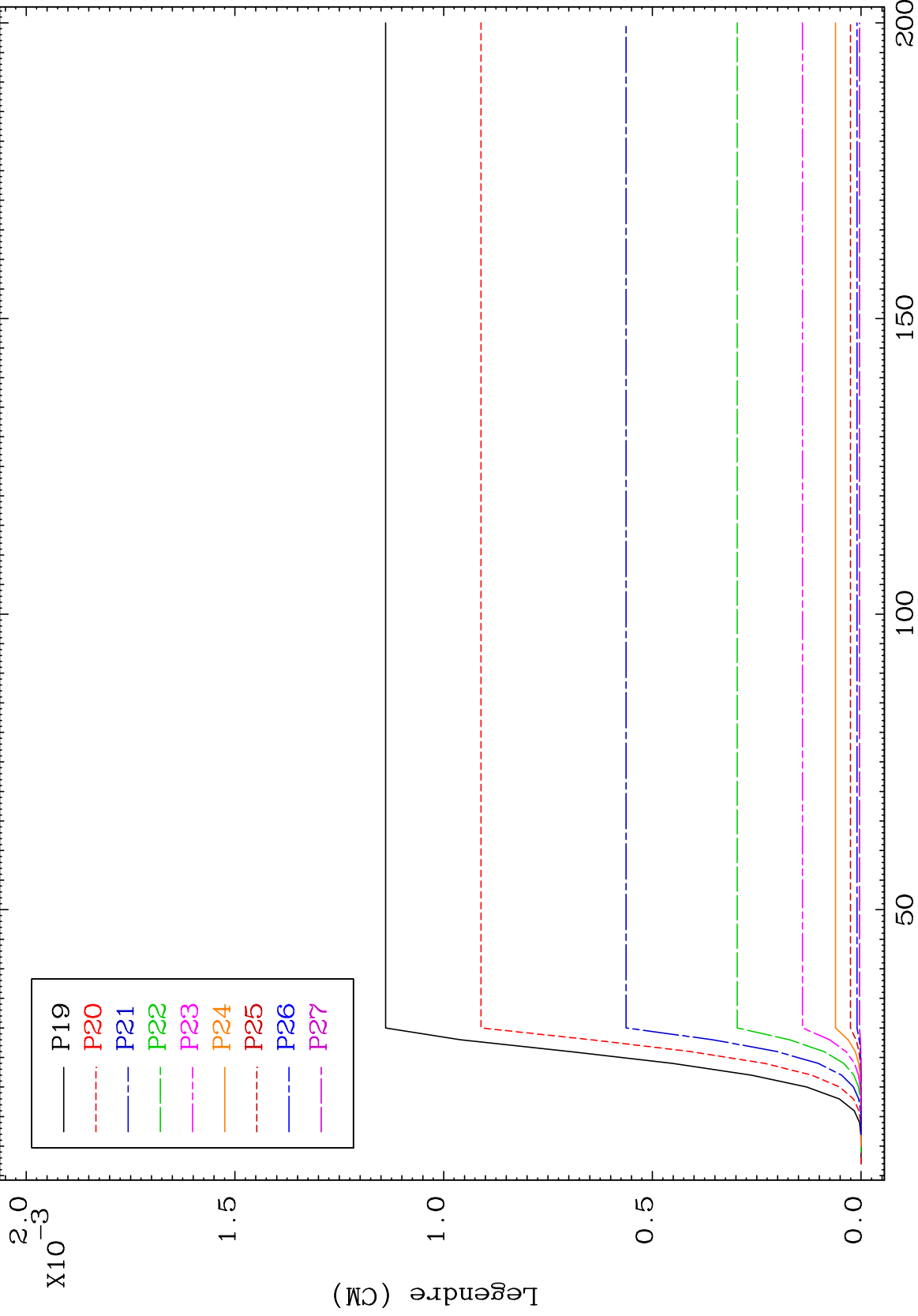
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



32

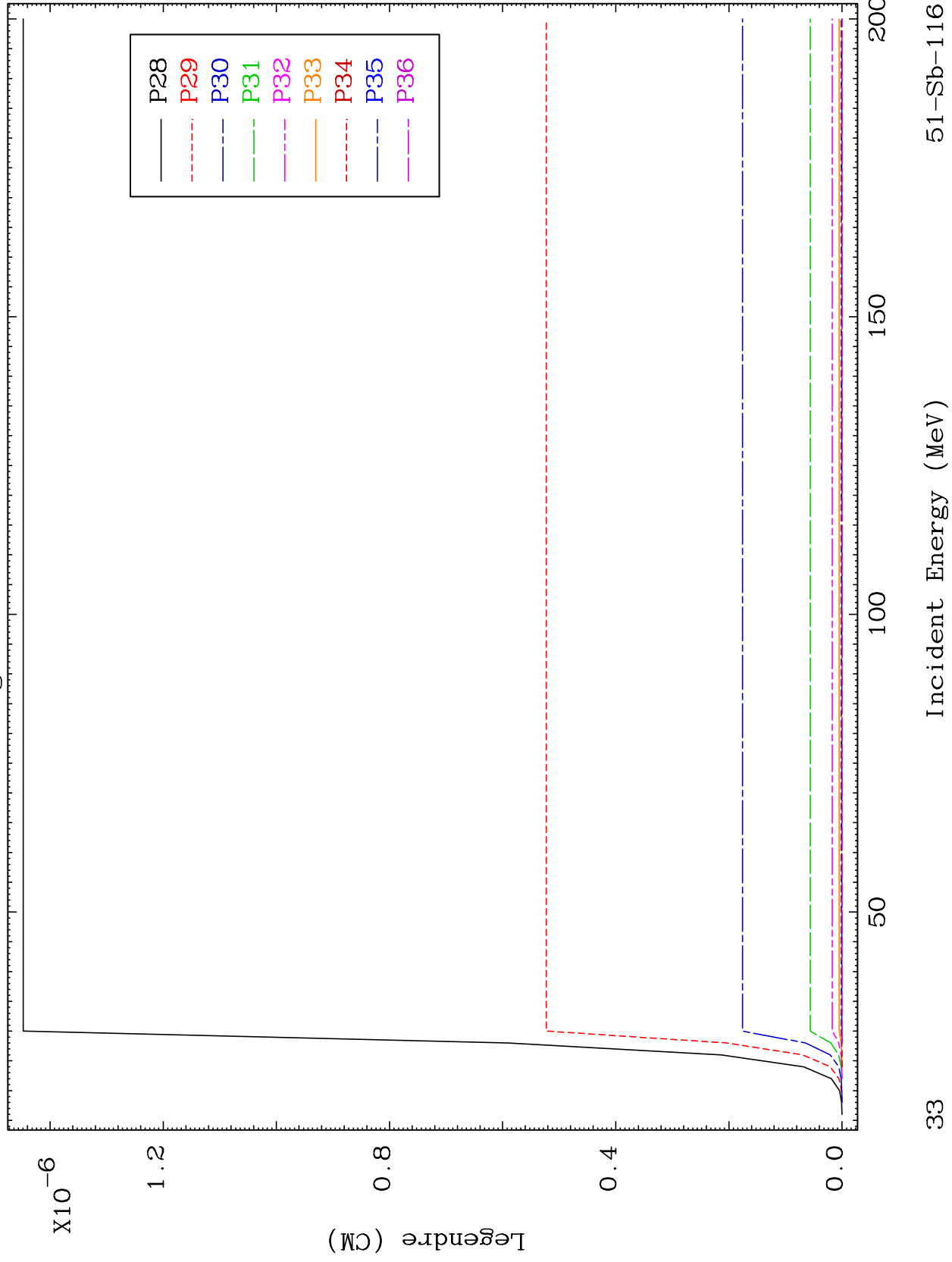
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

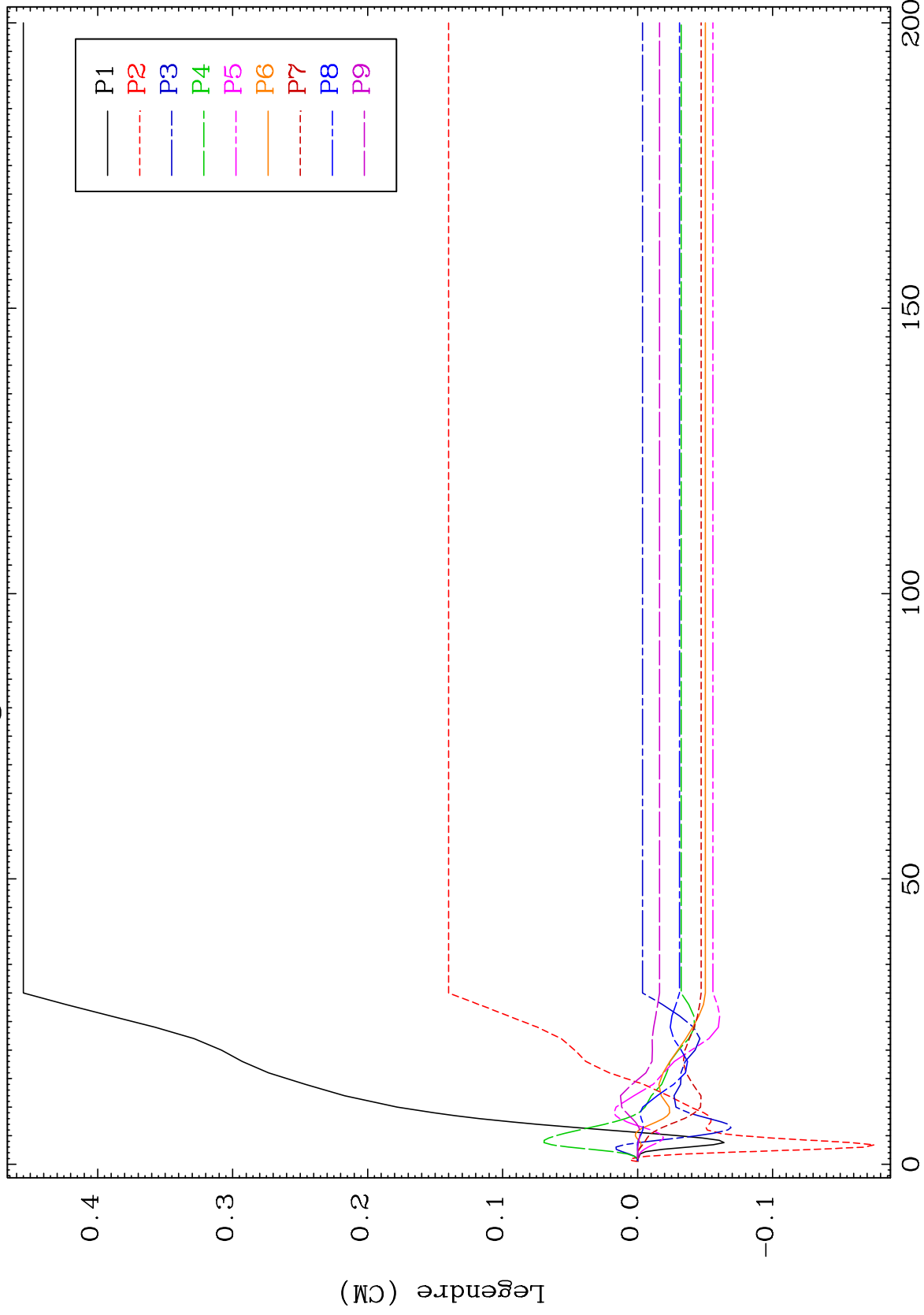
51-Sb-116



MAT 5110

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

51-Sb-116



34

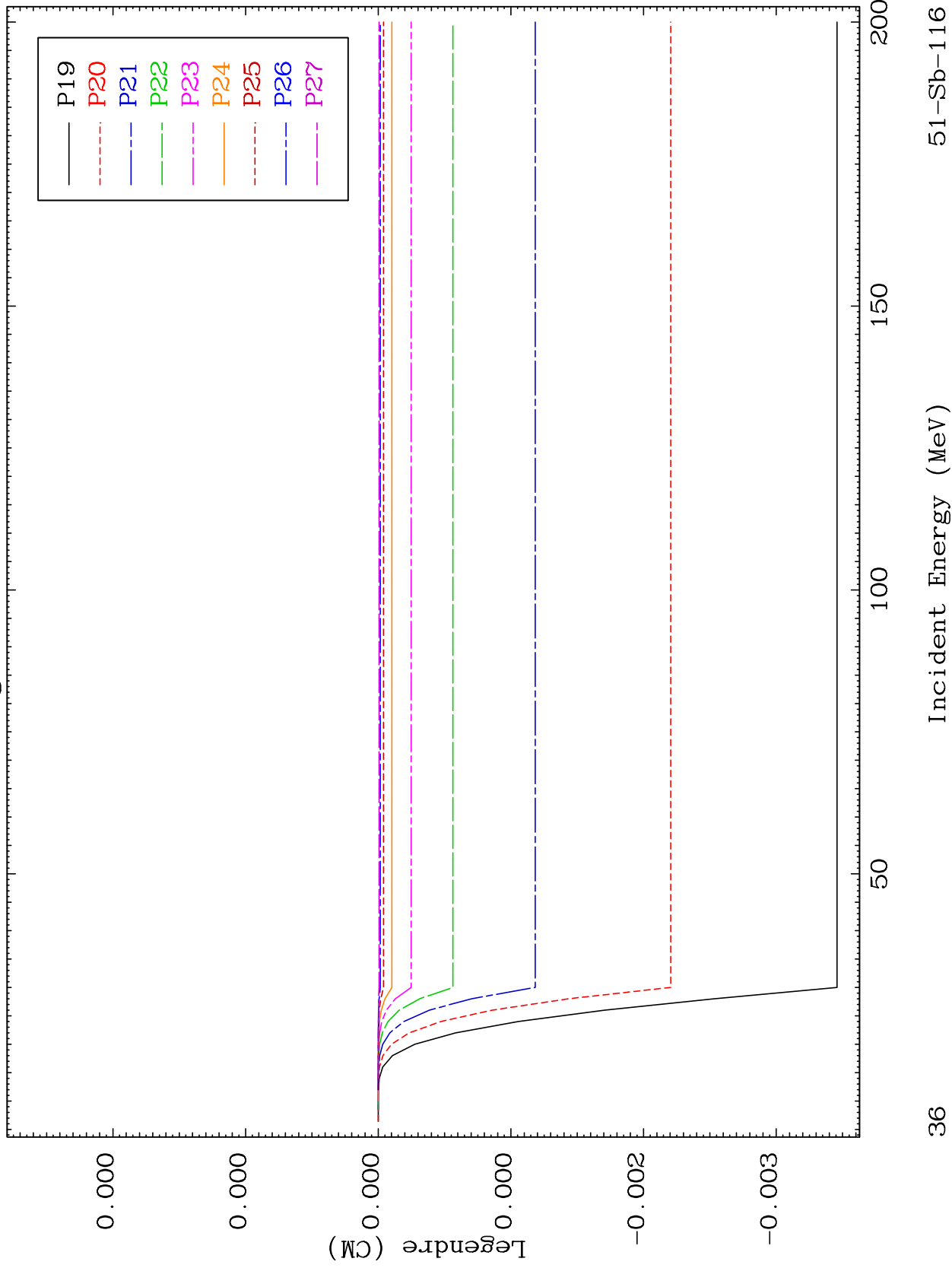
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

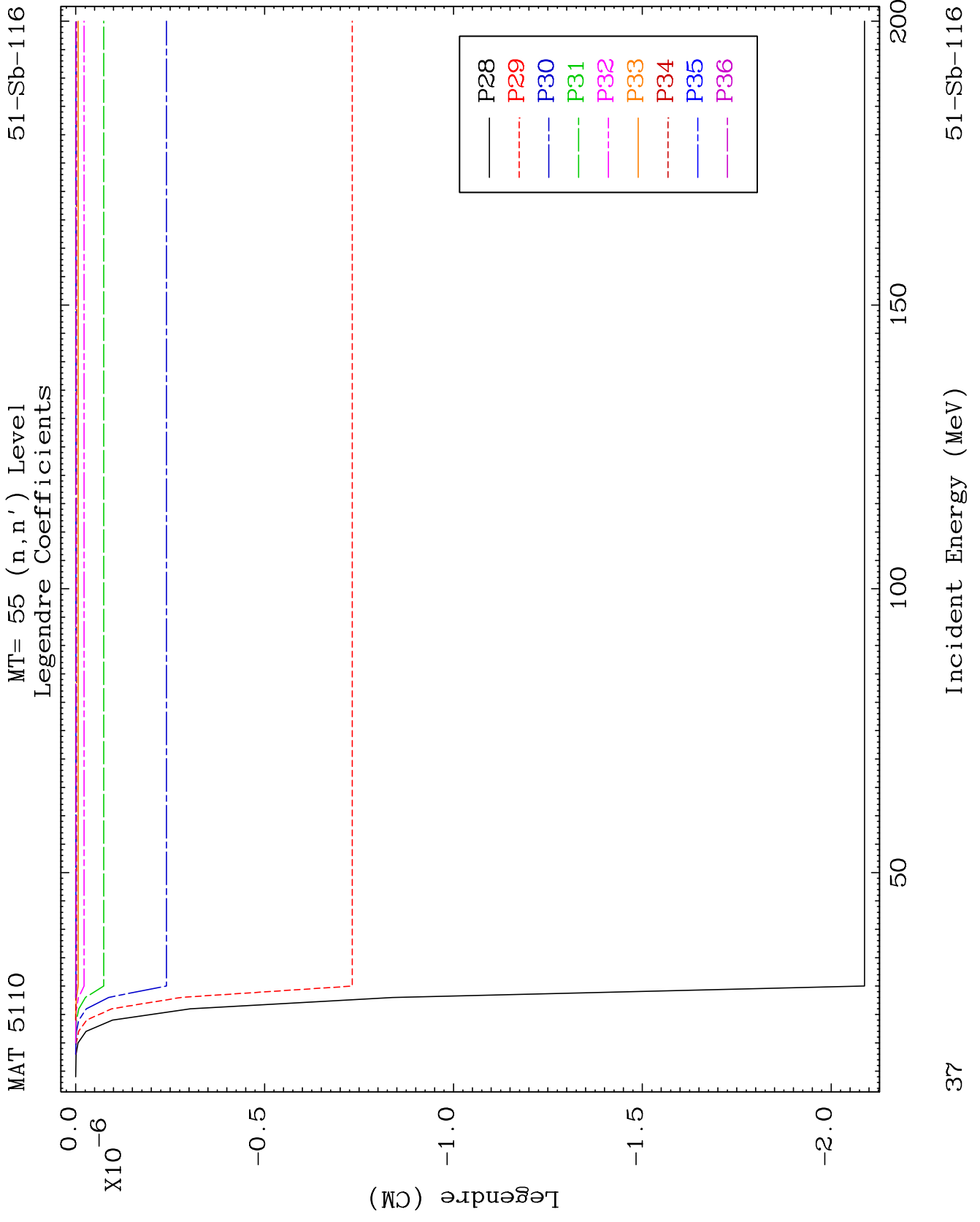
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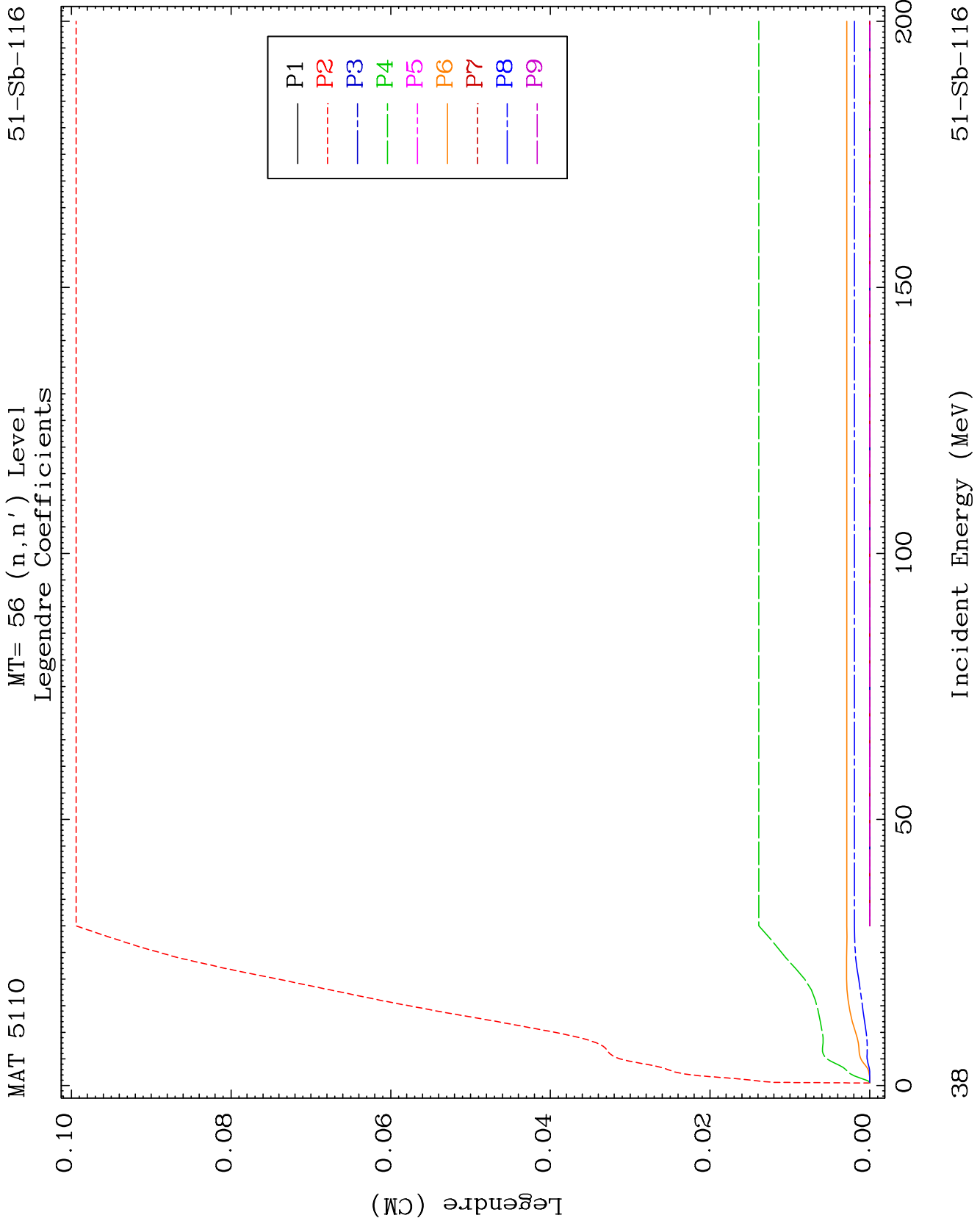


36

Incident Energy (MeV)

51-Sb-116

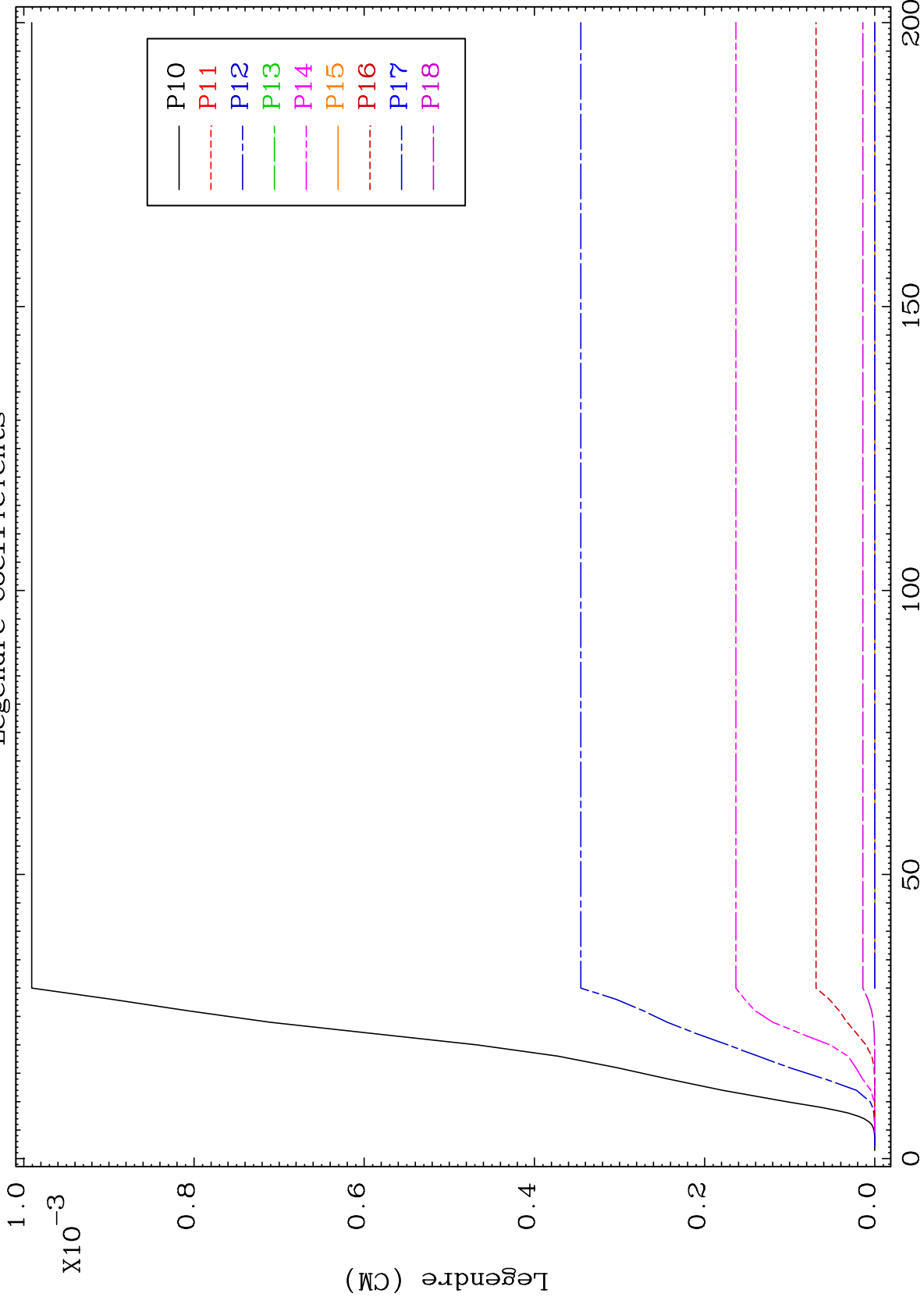




MAT 5110

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

51-Sb-116



39

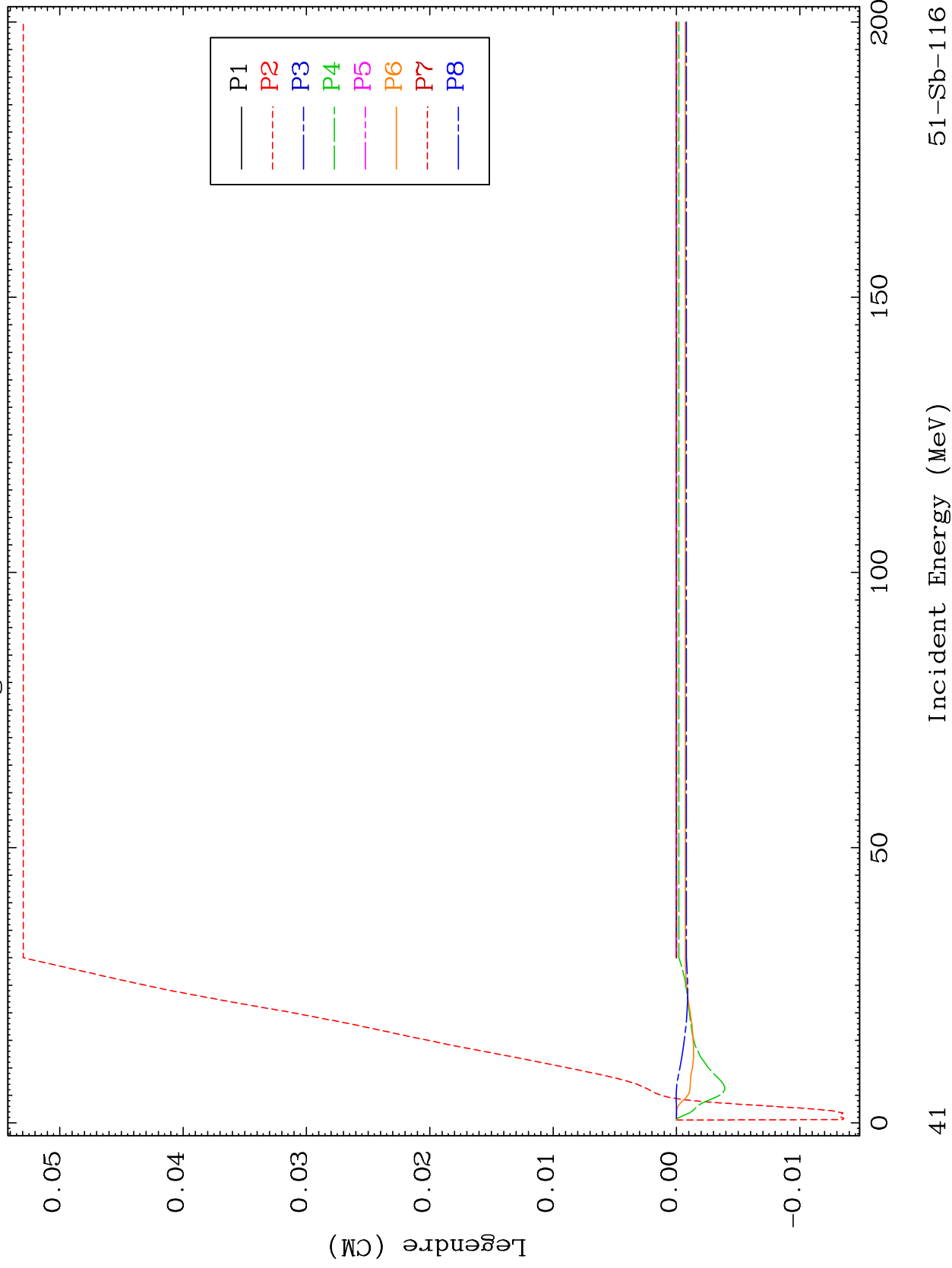
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

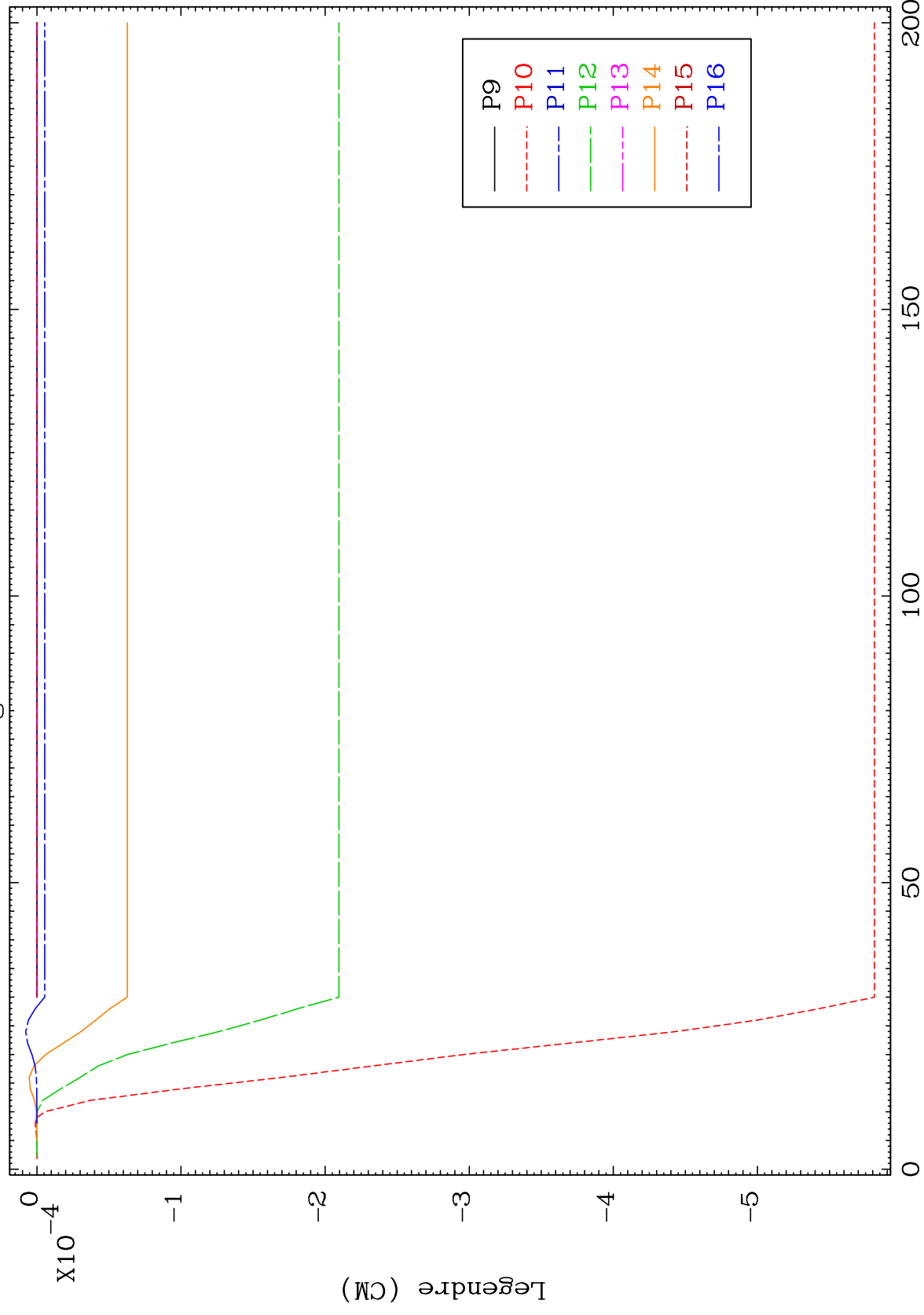
Incident Energy (MeV)

41

MAT 5110

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

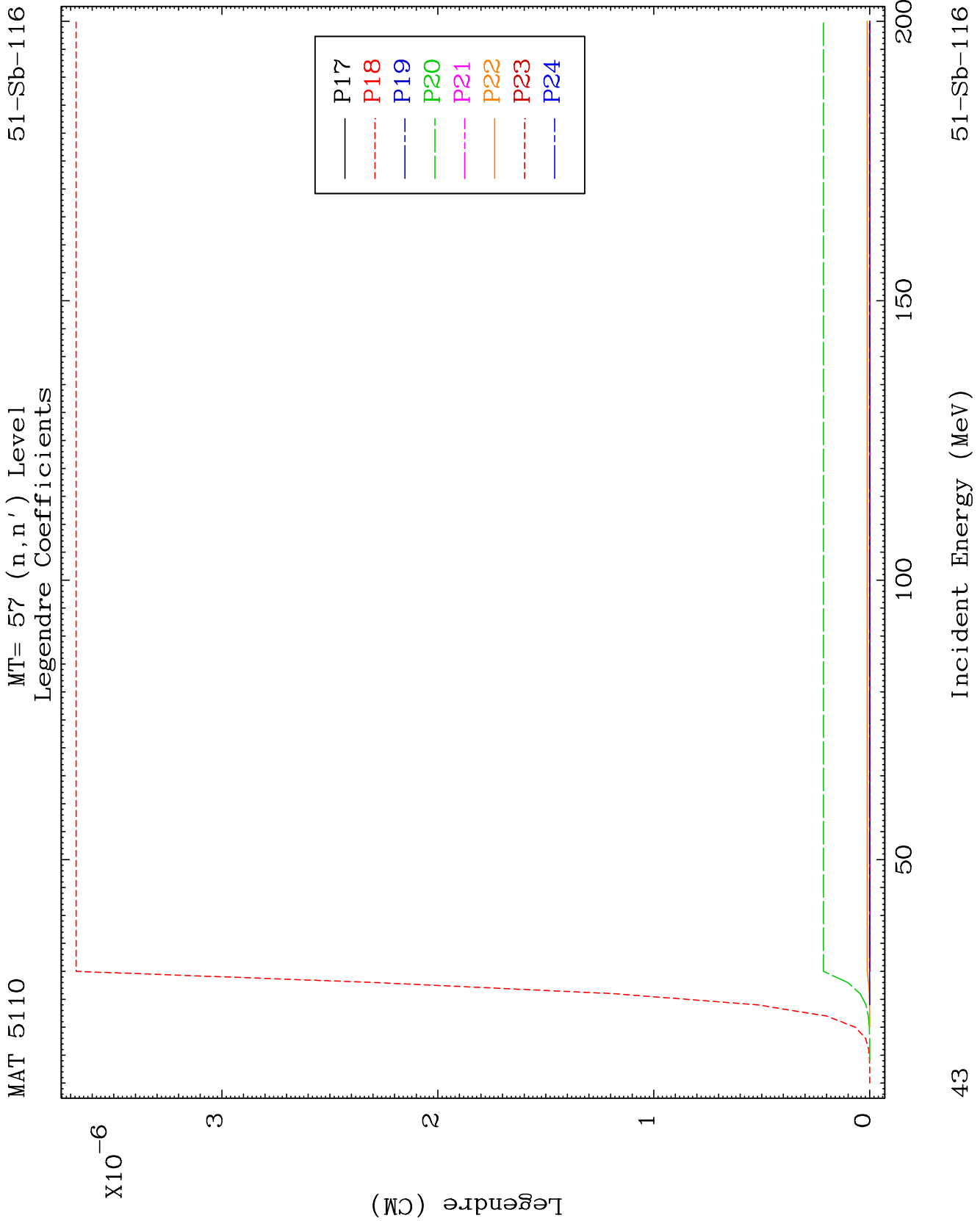
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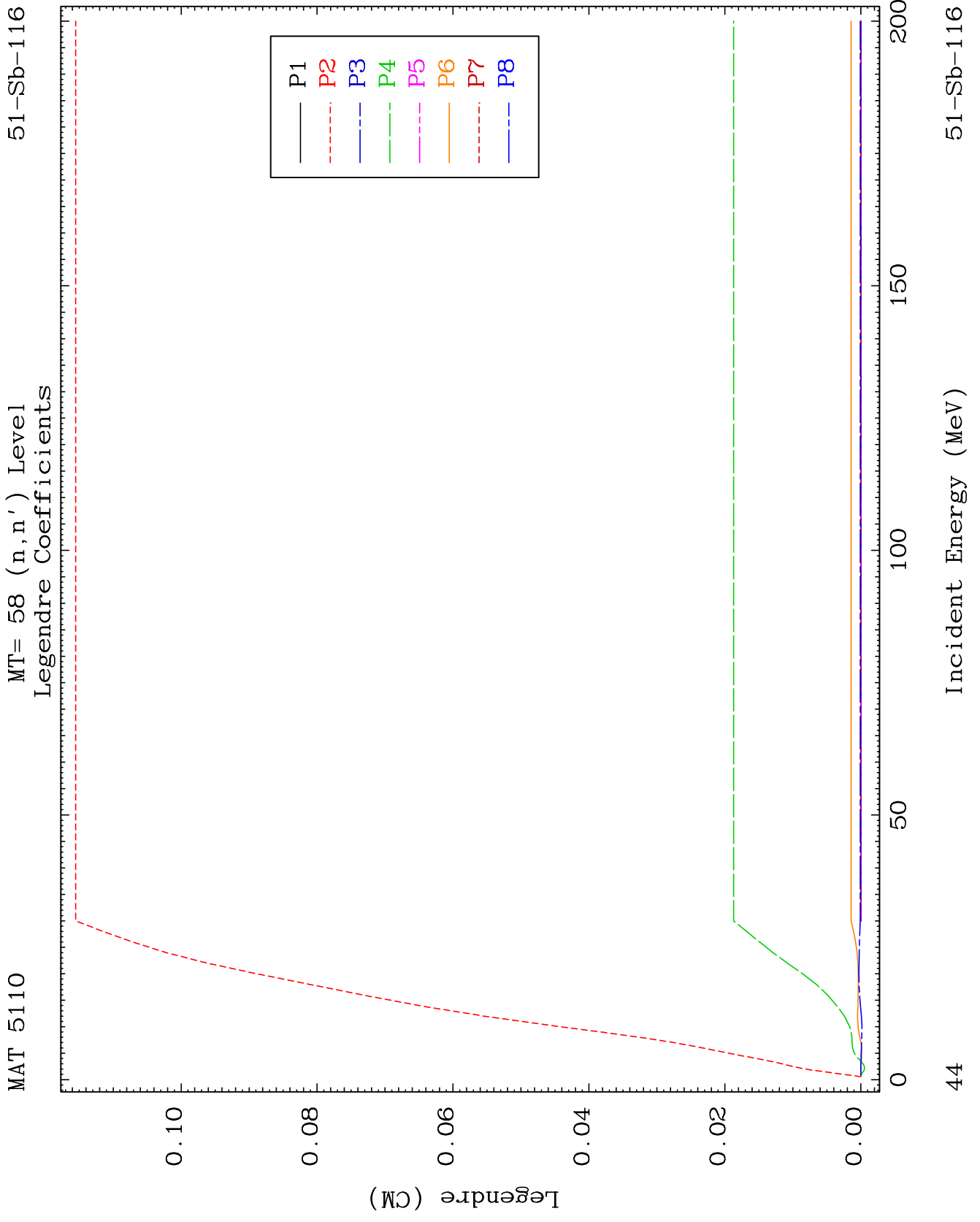


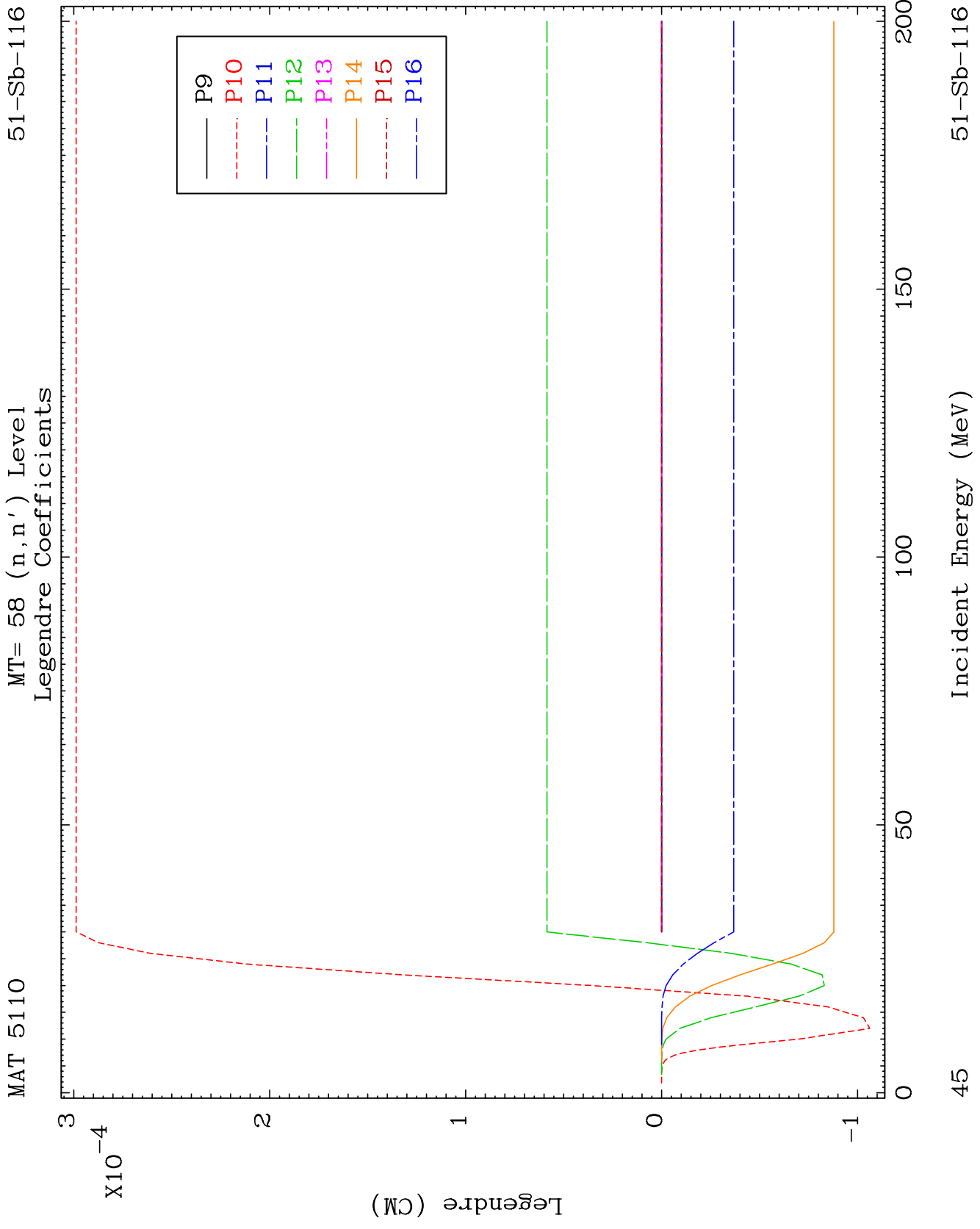
42

Incident Energy (MeV)

51-Sb-116



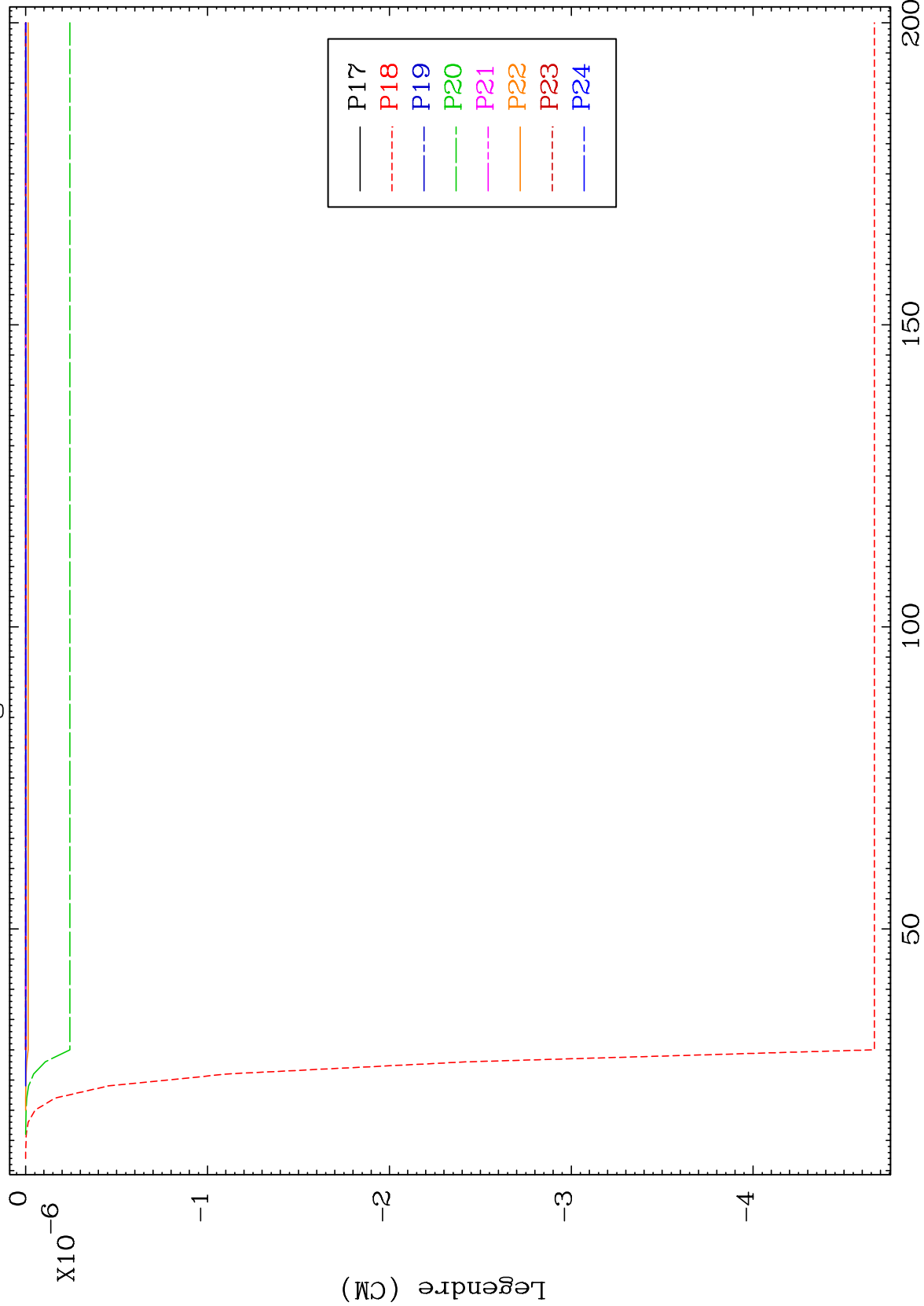




MAT 5110

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

51-Sb-116



51-Sb-116

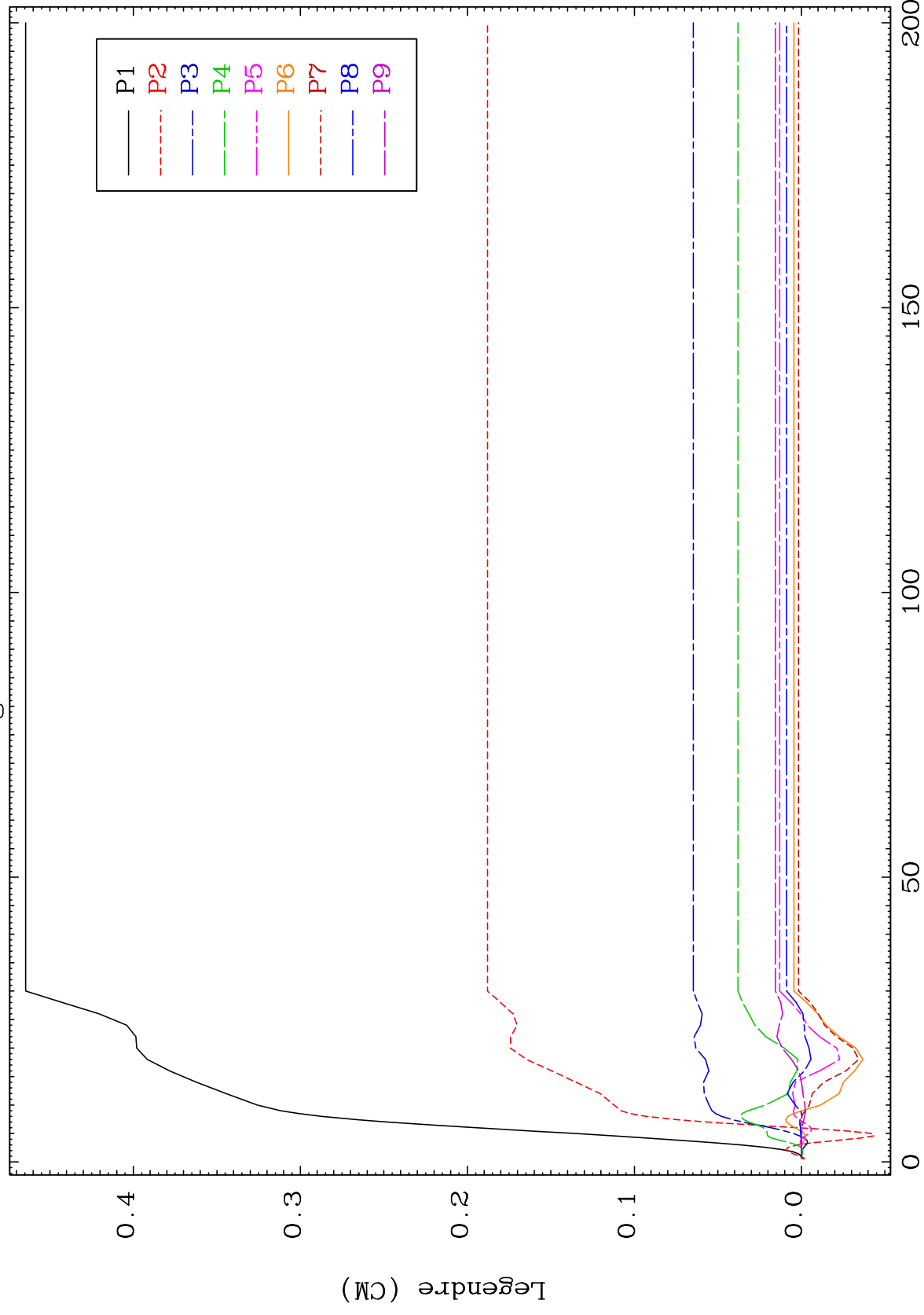
Incident Energy (MeV)

46

MAT 5110

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

51-Sb-116



51-Sb-116

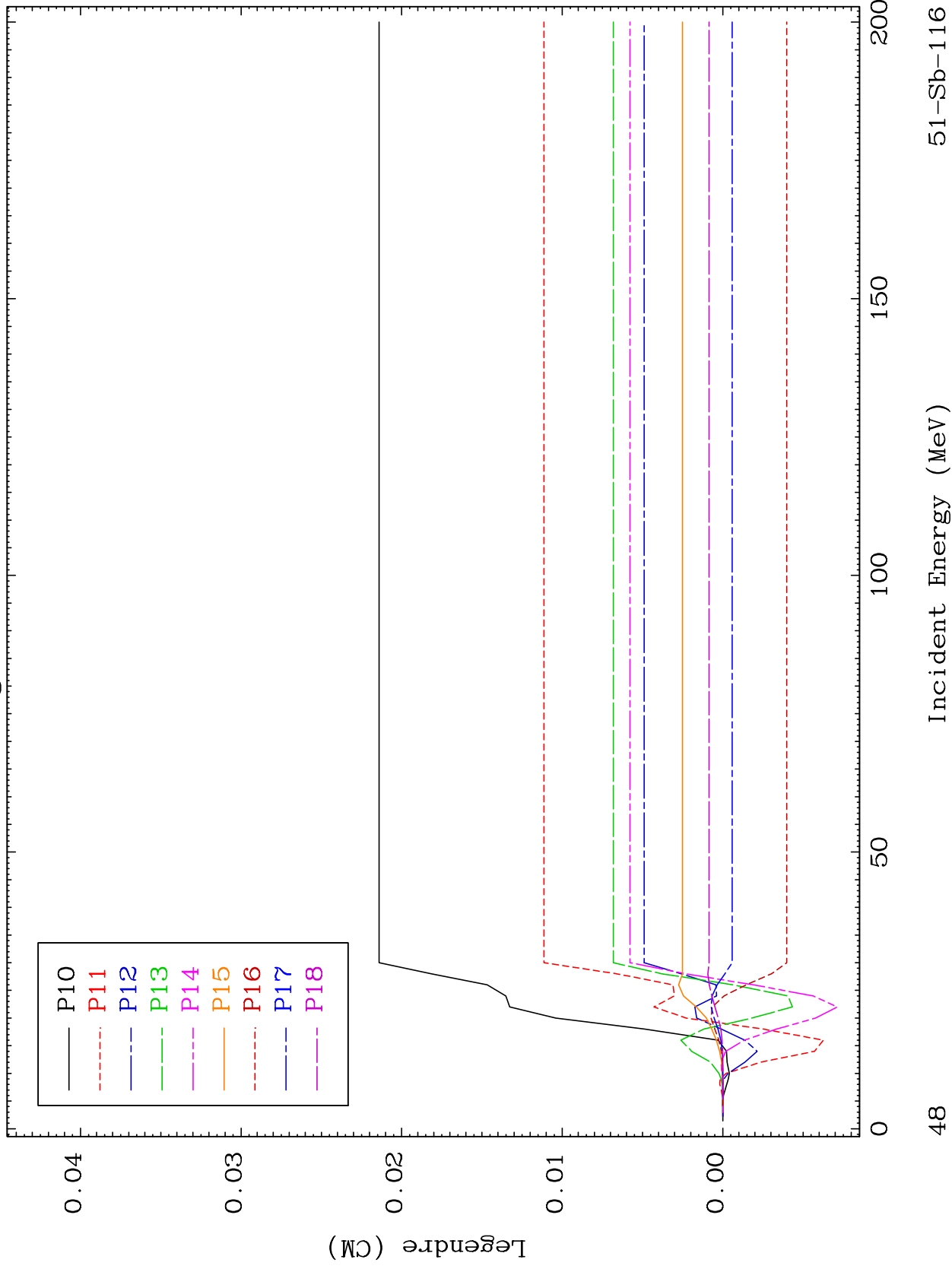
Incident Energy (MeV)

47

MAT 5110

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

51-Sb-116



51-Sb-116

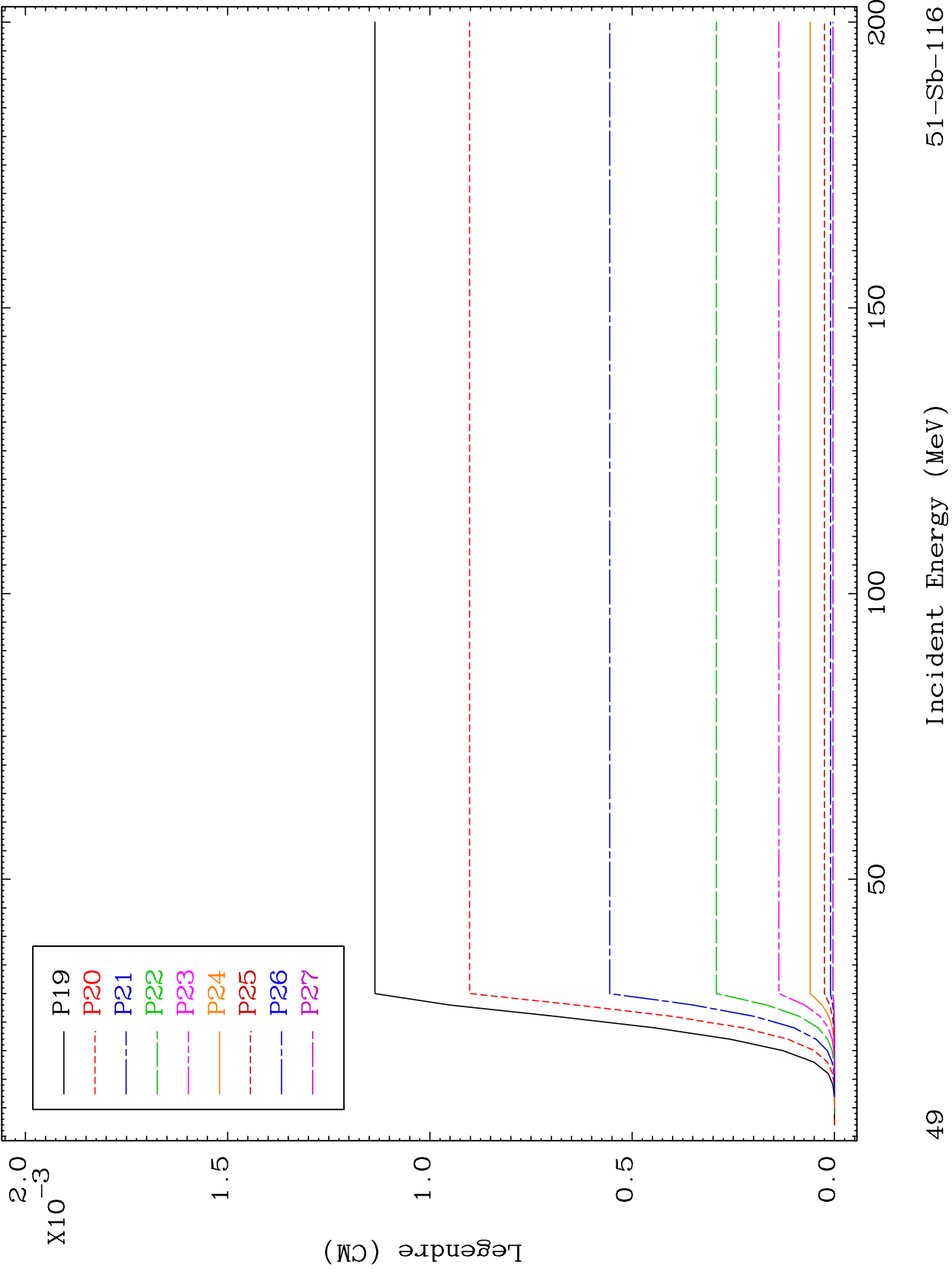
Incident Energy (MeV)

48

MAT 5110

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

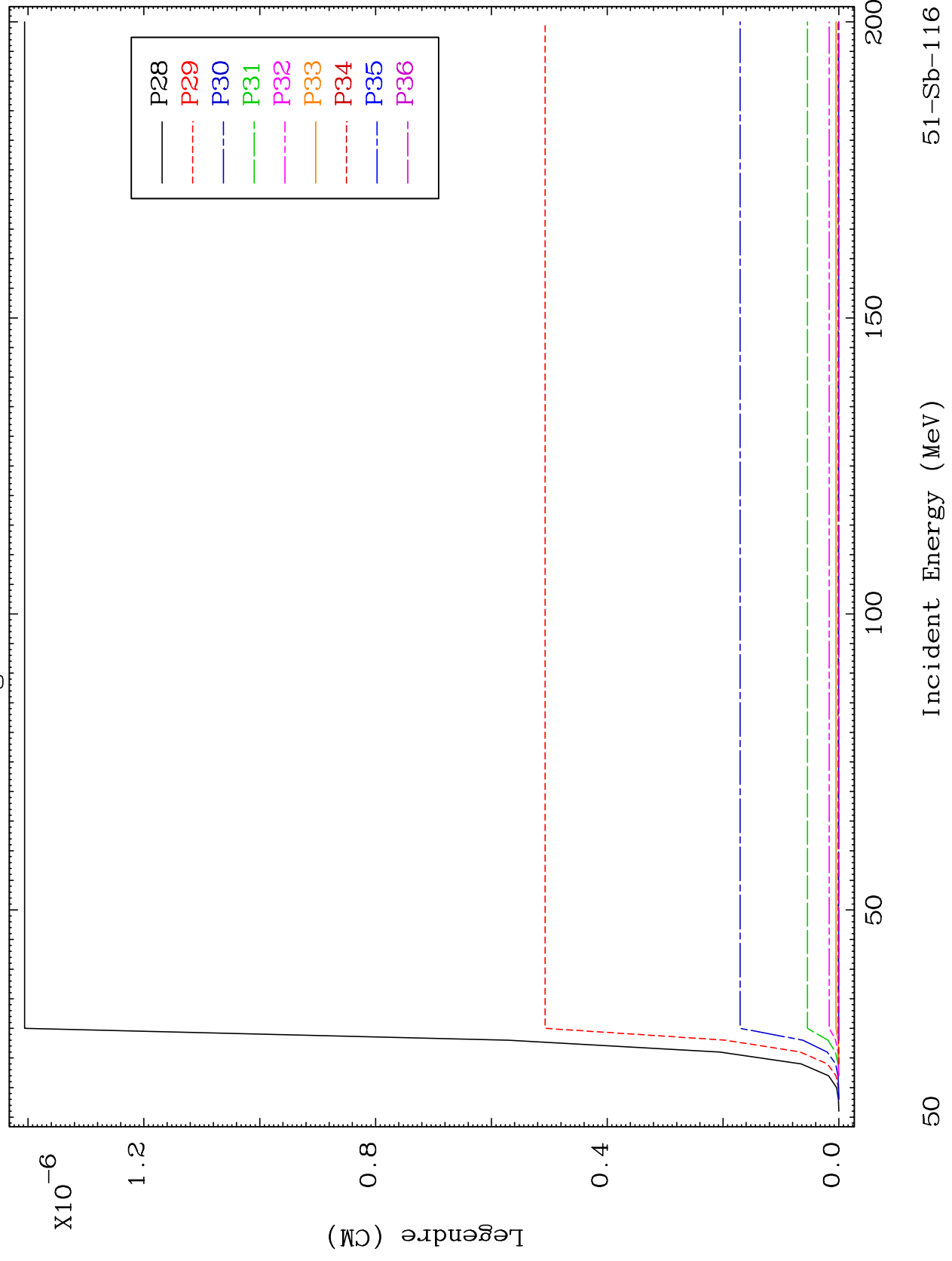
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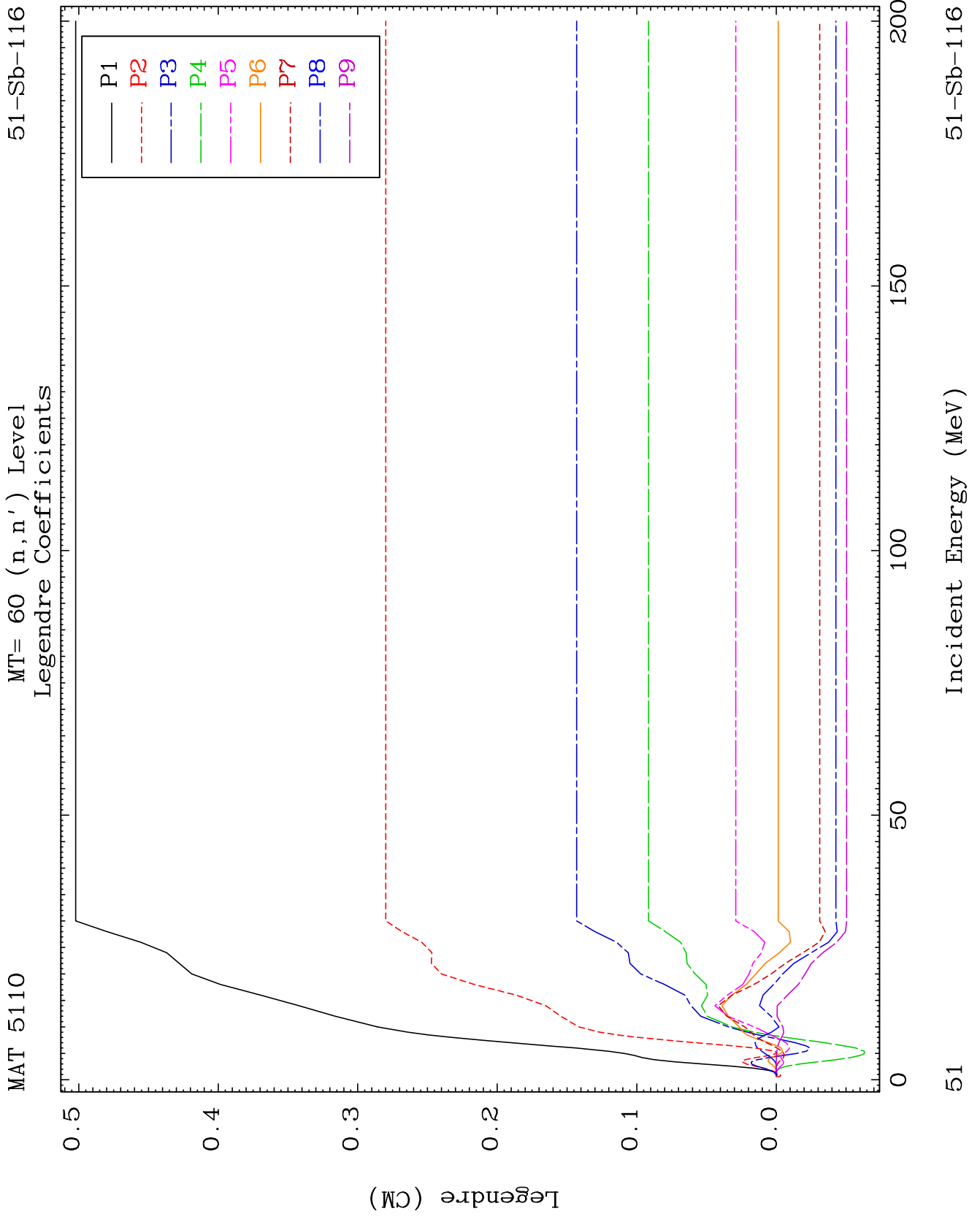


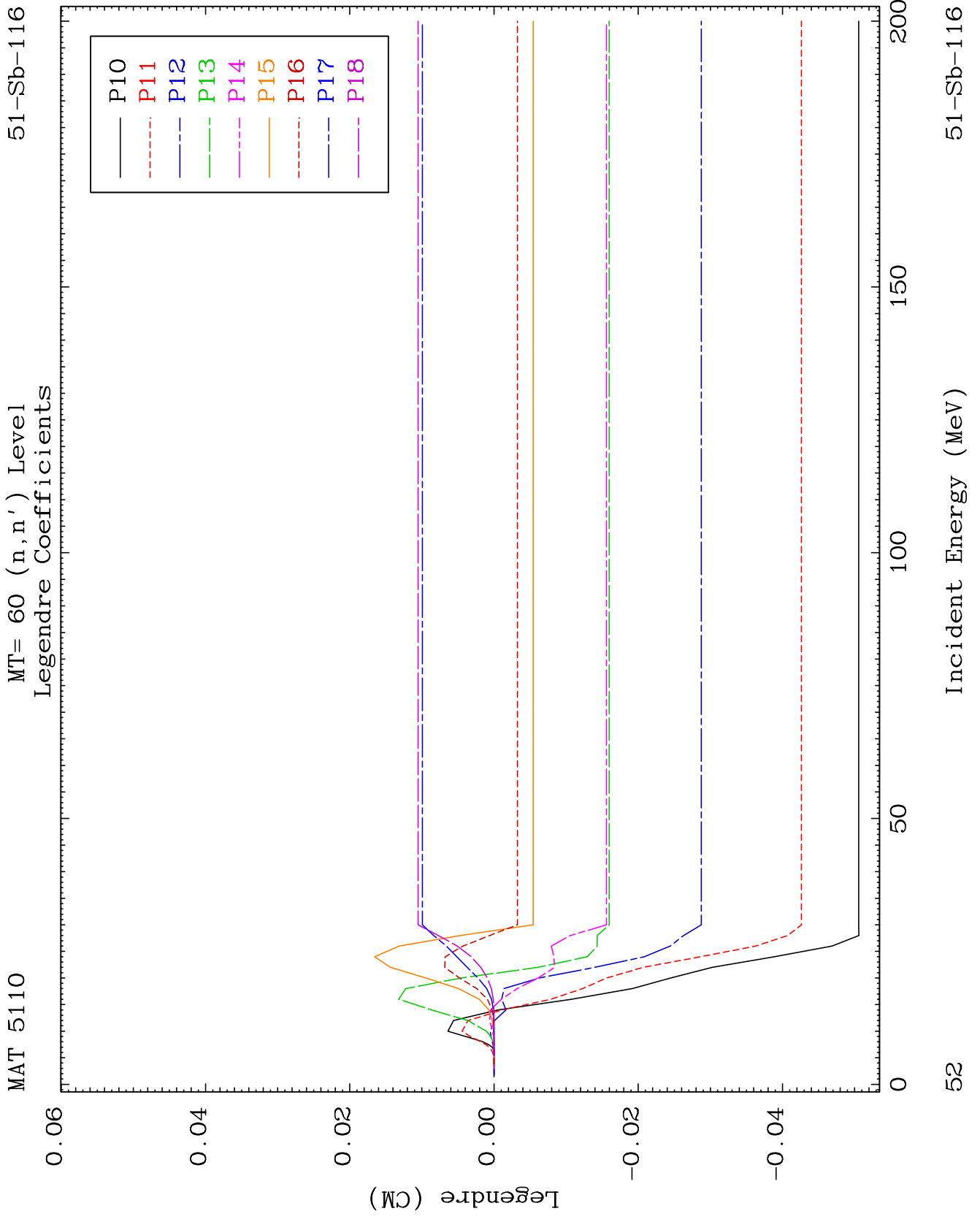
MAT 5110

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

51-Sb-116



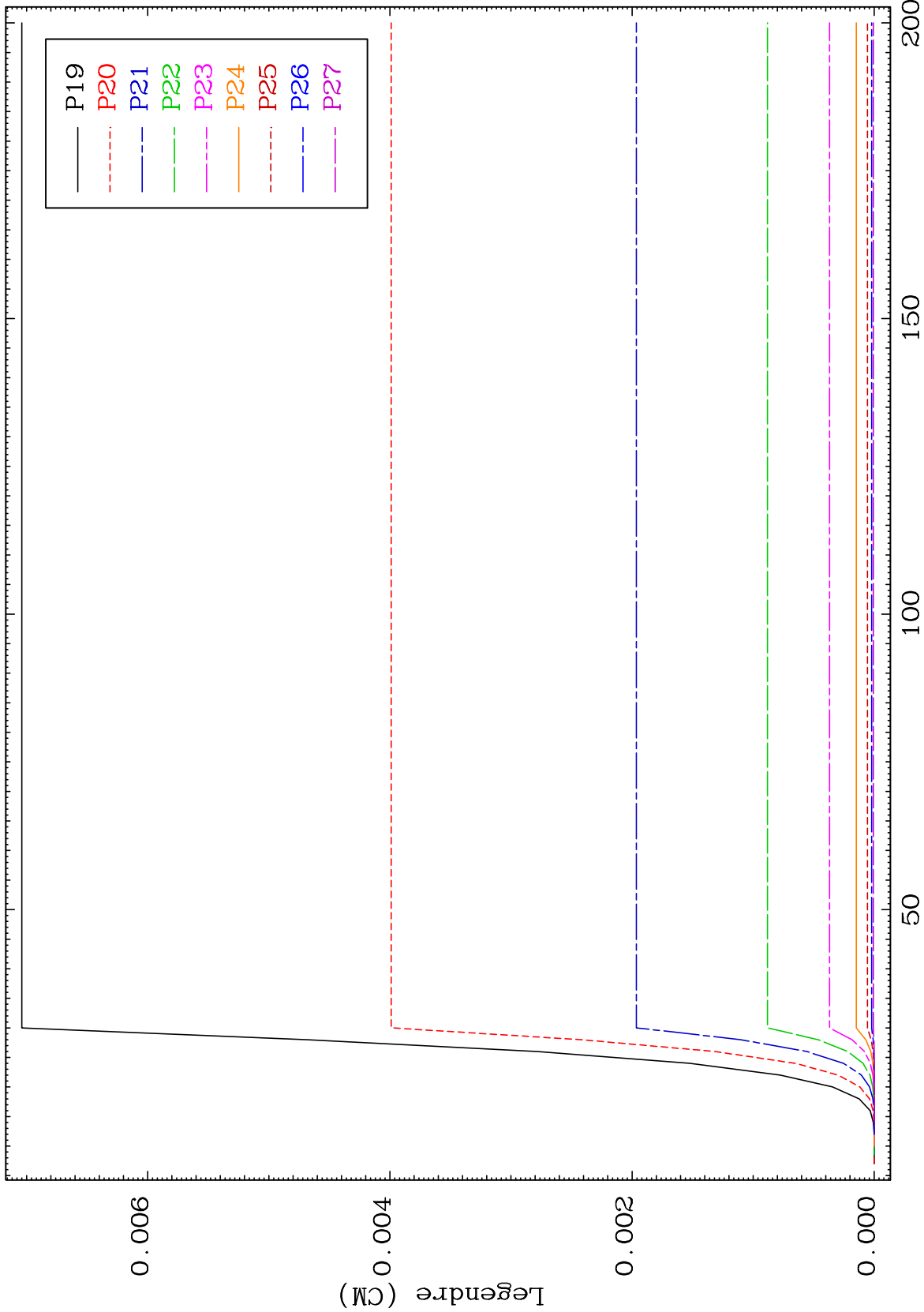




MAT 5110

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

51-Sb-116



53

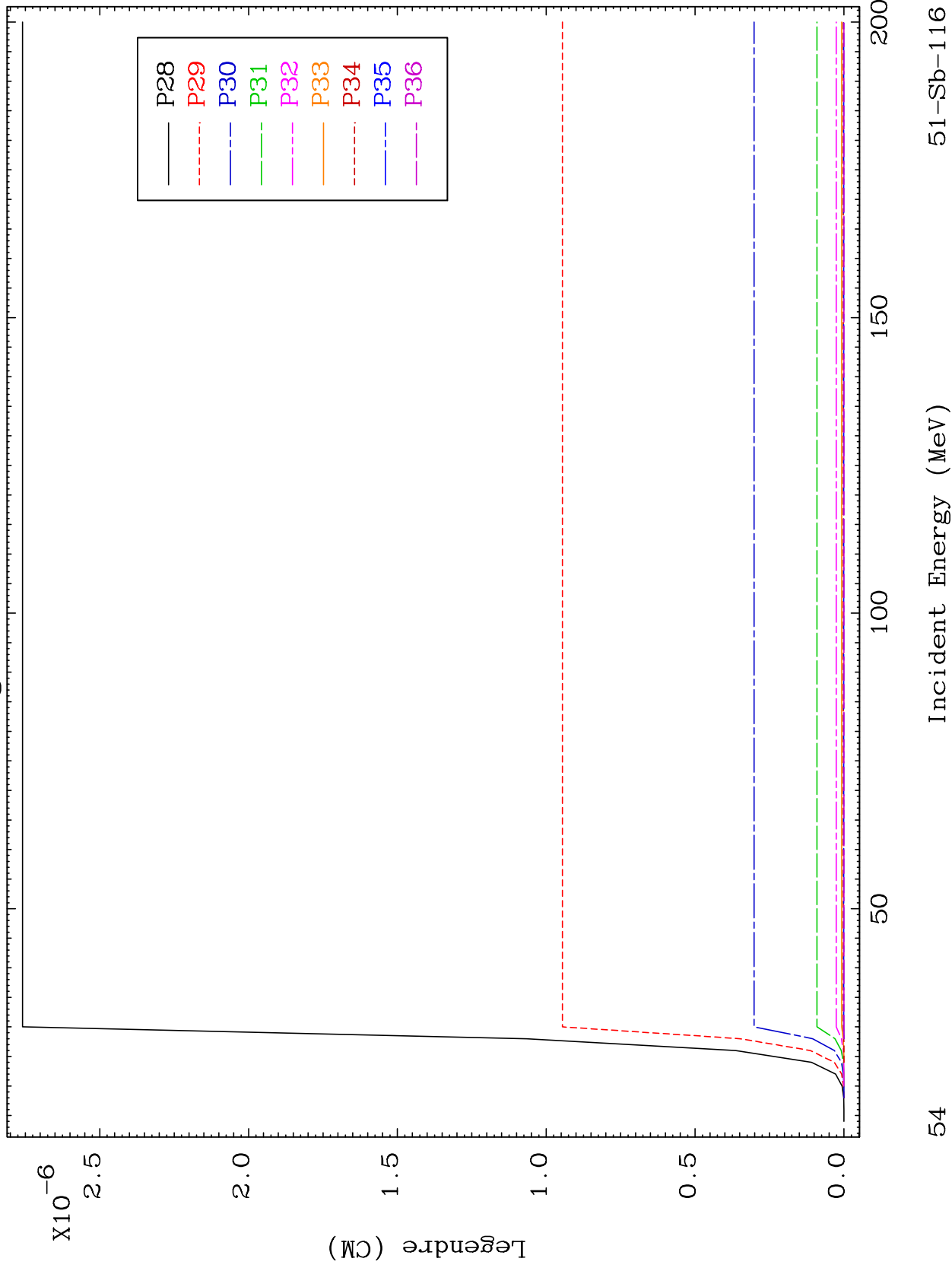
Incident Energy (MeV)

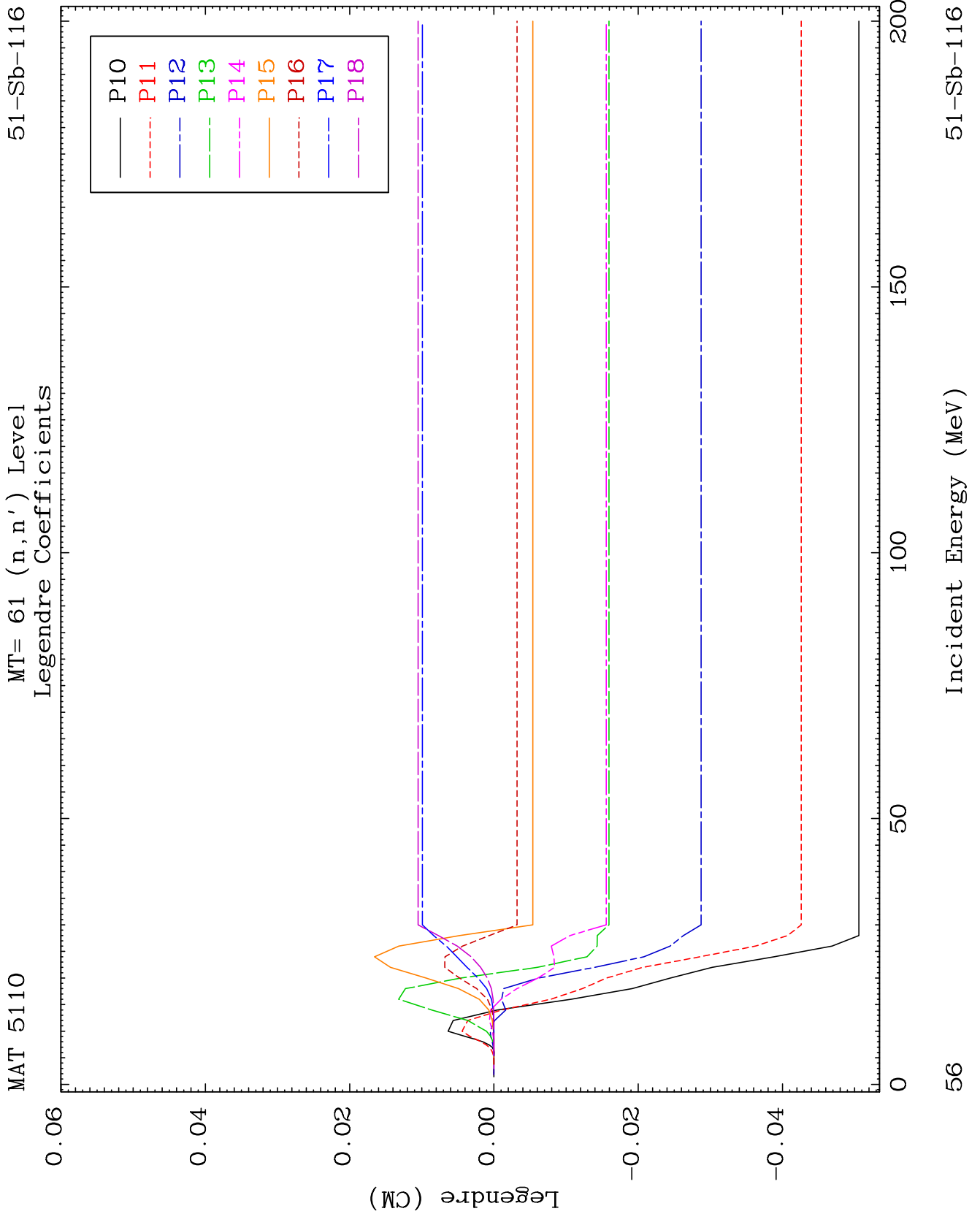
51-Sb-116

MAT 5110

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

51-Sb-116

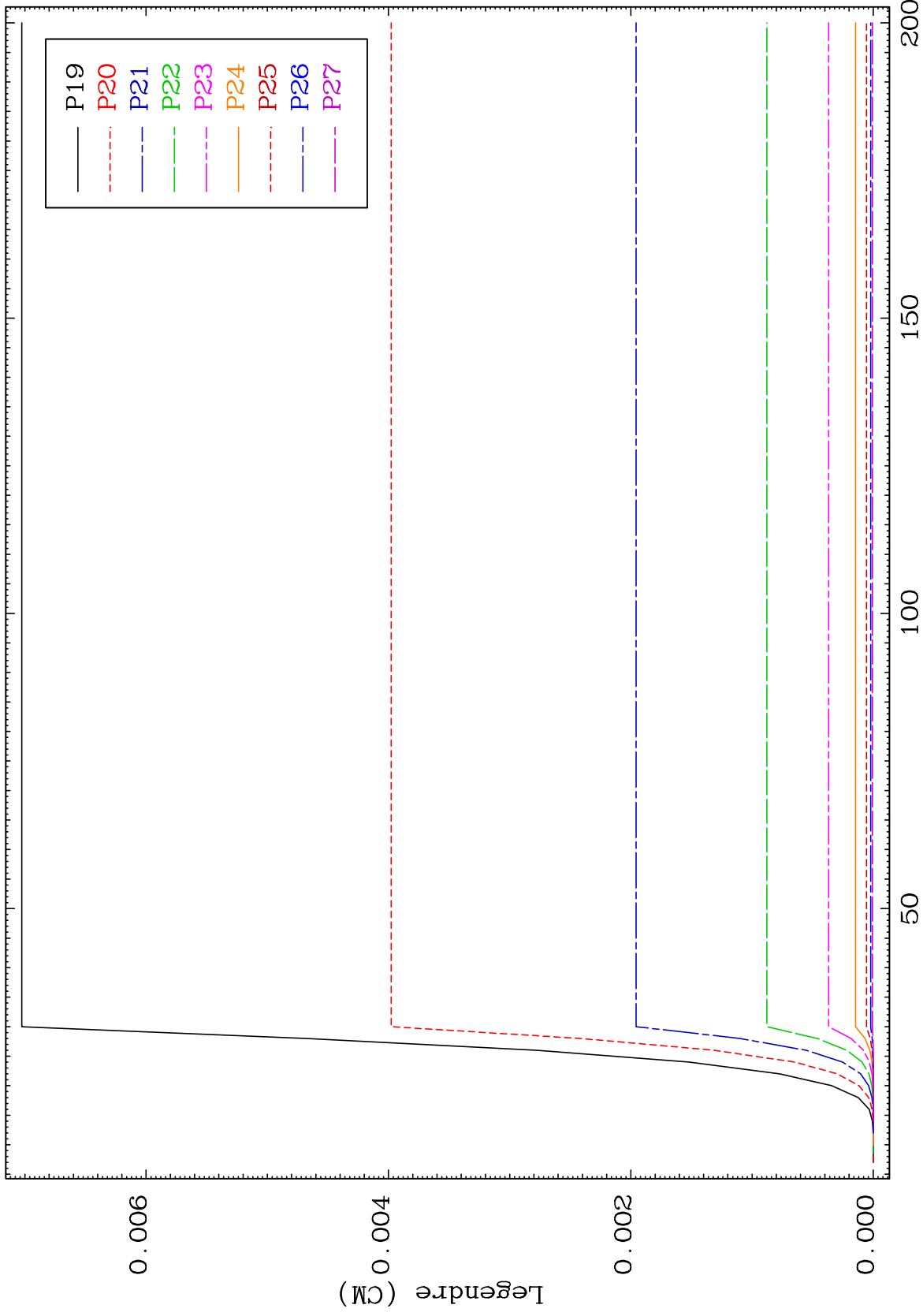




MAT 5110

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

51-Sb-116



57

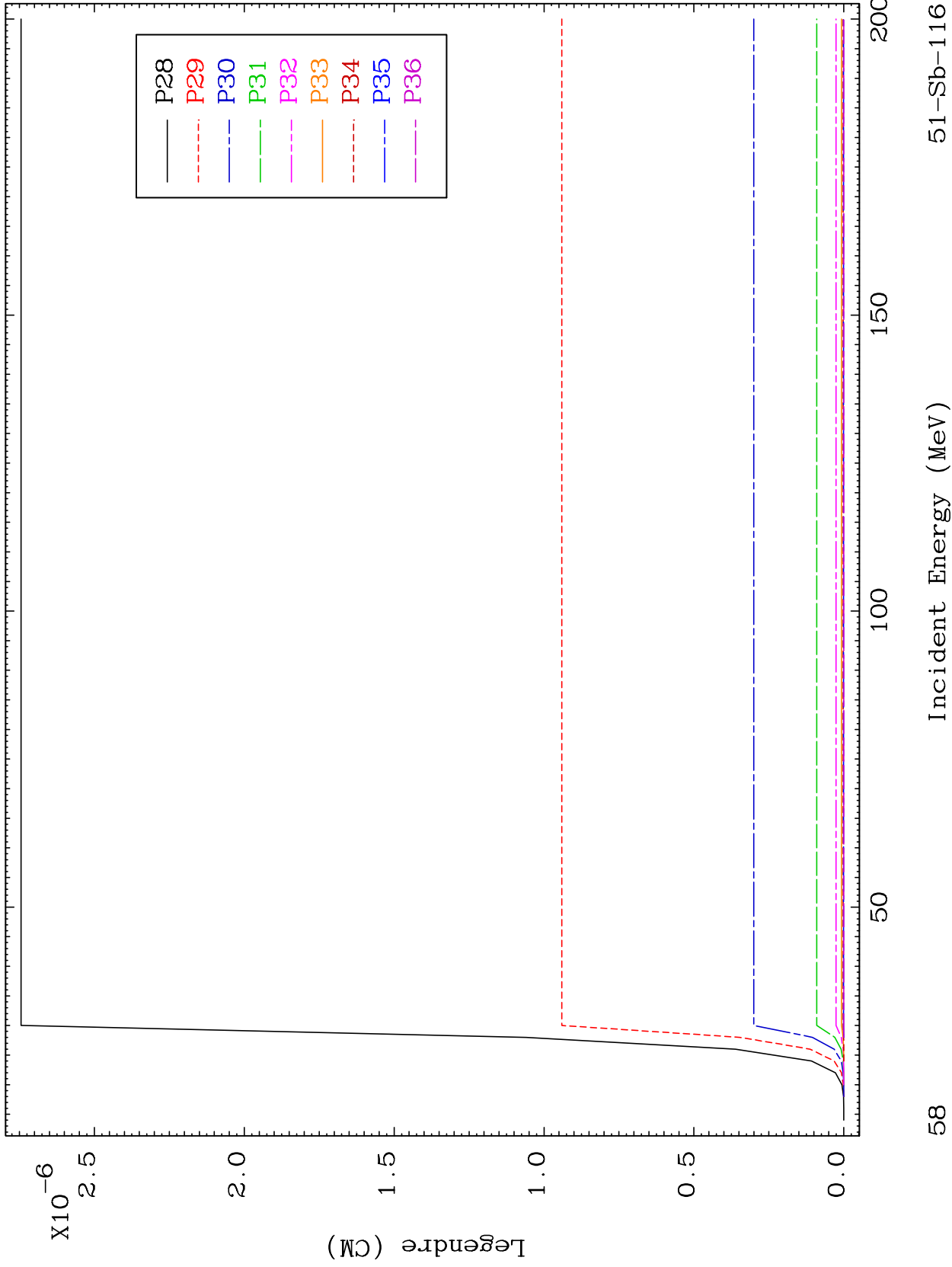
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



58

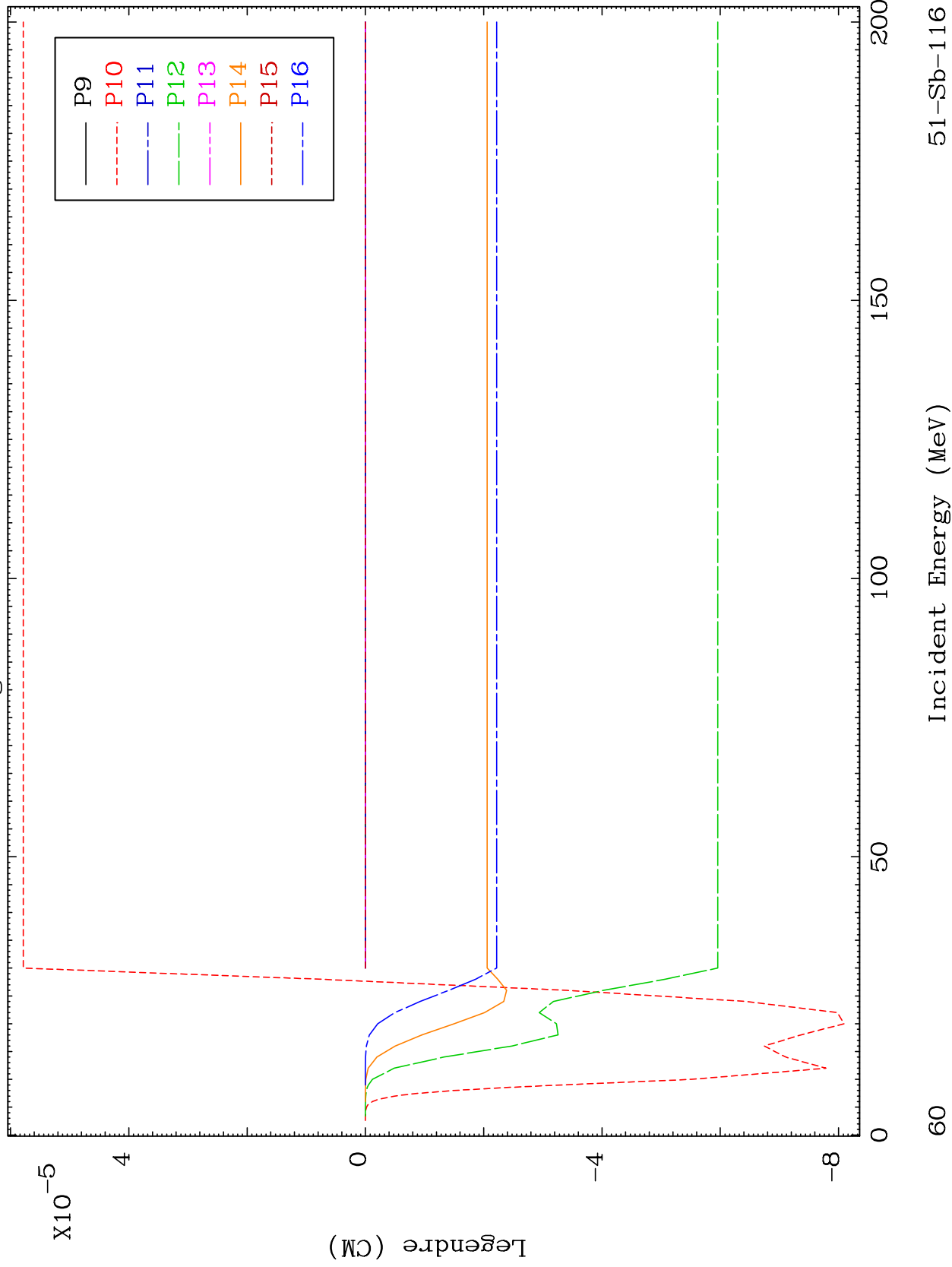
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

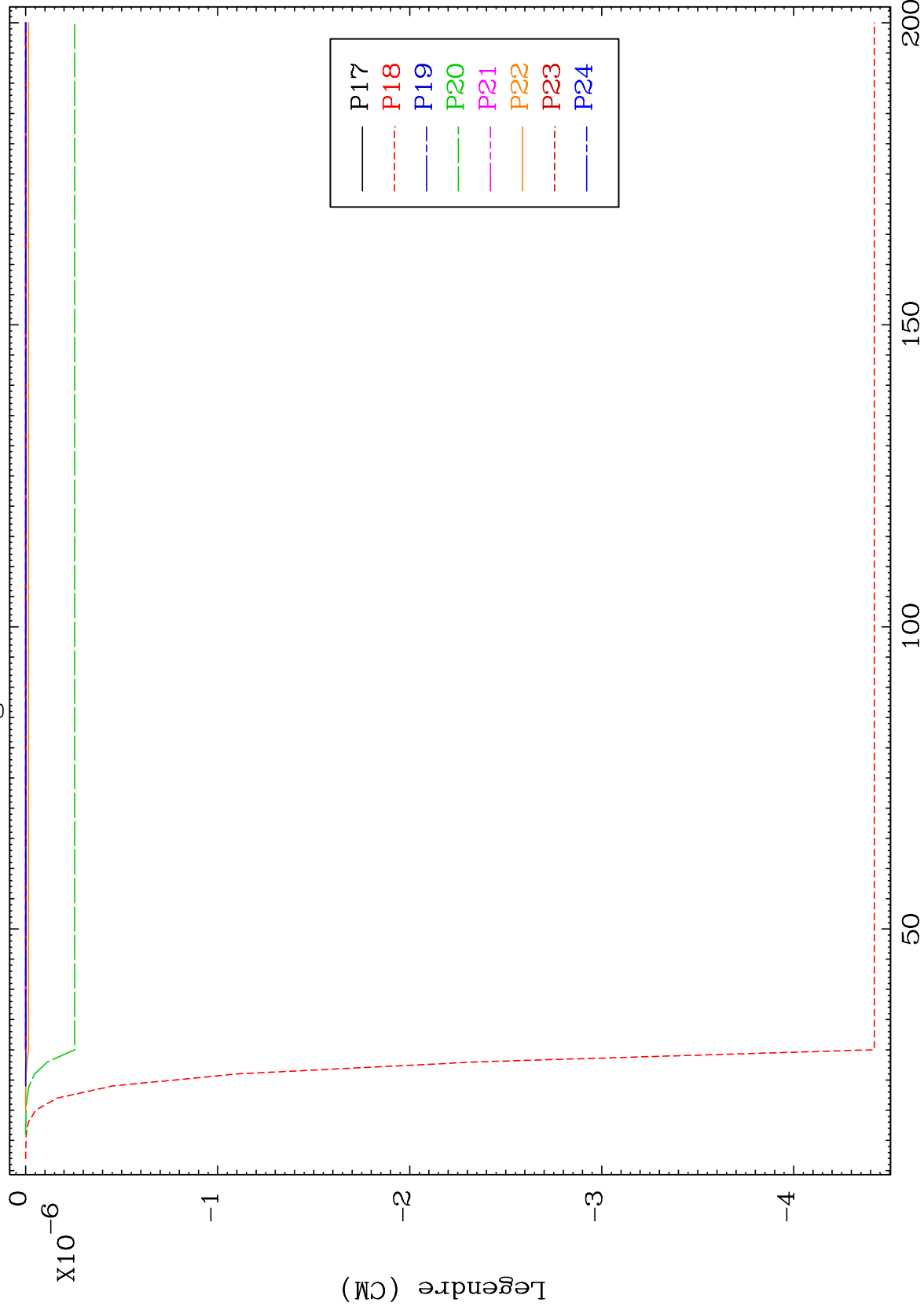
51-Sb-116



MAT 5110

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

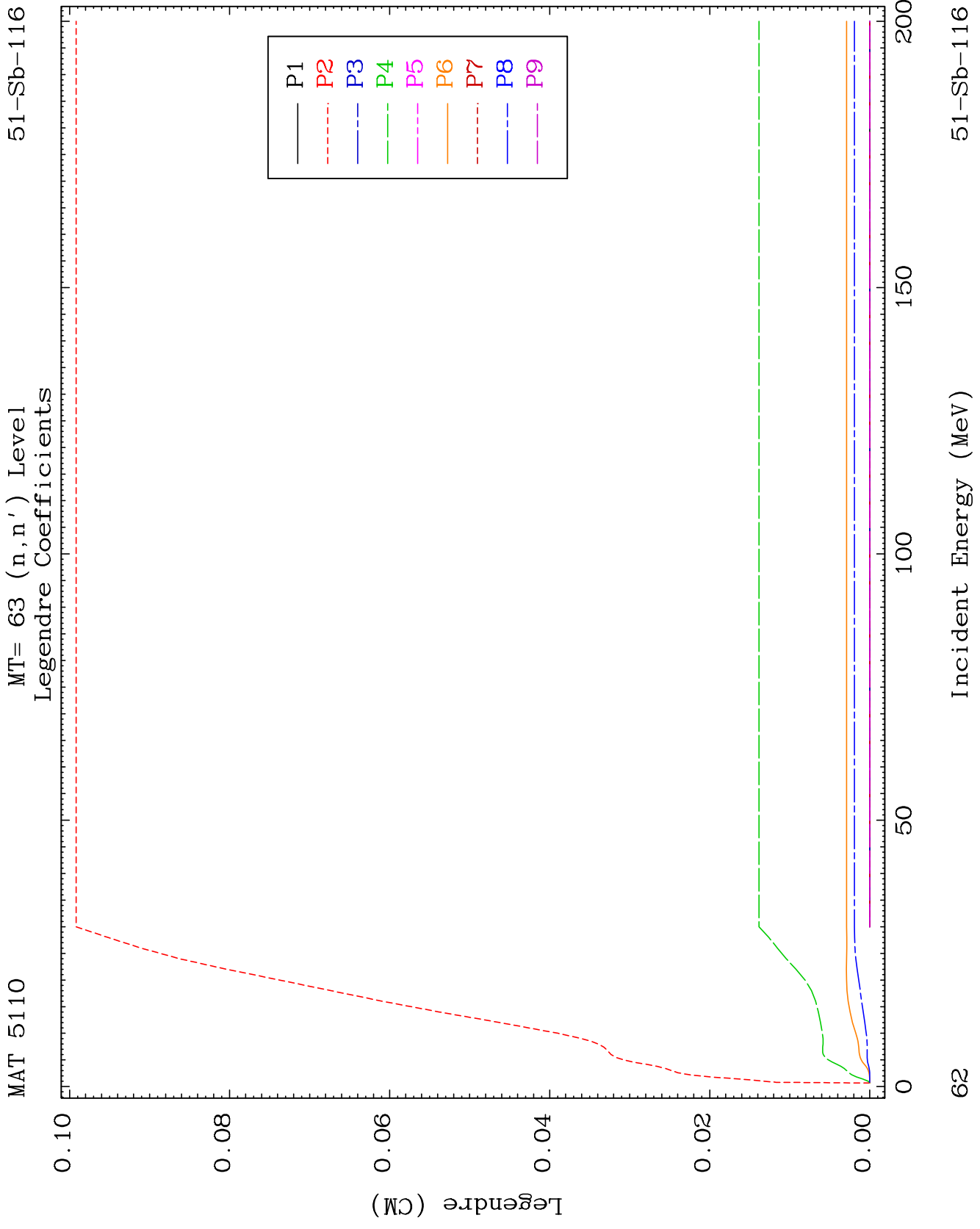
51-Sb-116



51-Sb-116

Incident Energy (MeV)

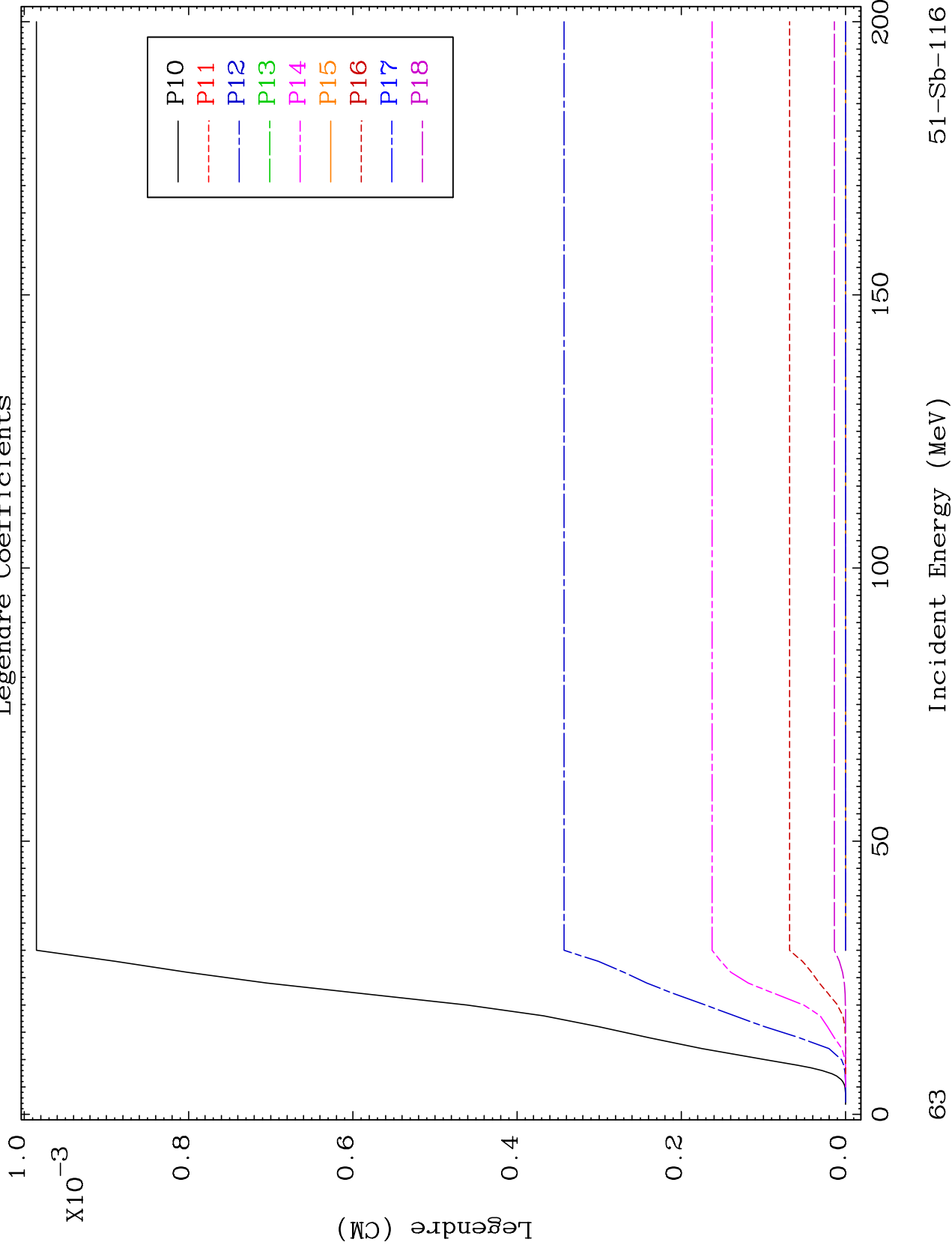
61



MAT 5110

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

51-Sb-116



51-Sb-116

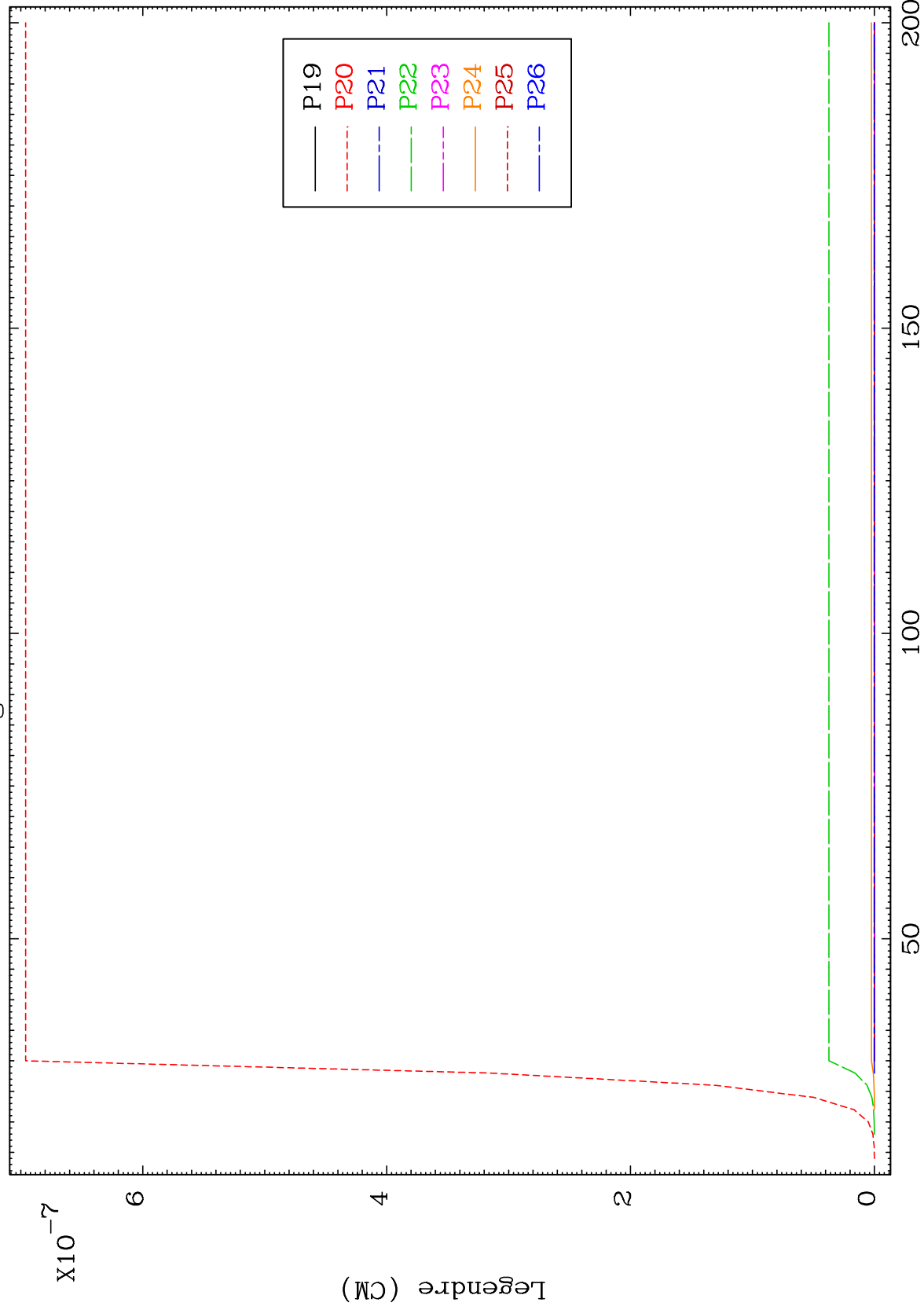
Incident Energy (MeV)

63

MAT 5110

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

51-Sb-116



51-Sb-116

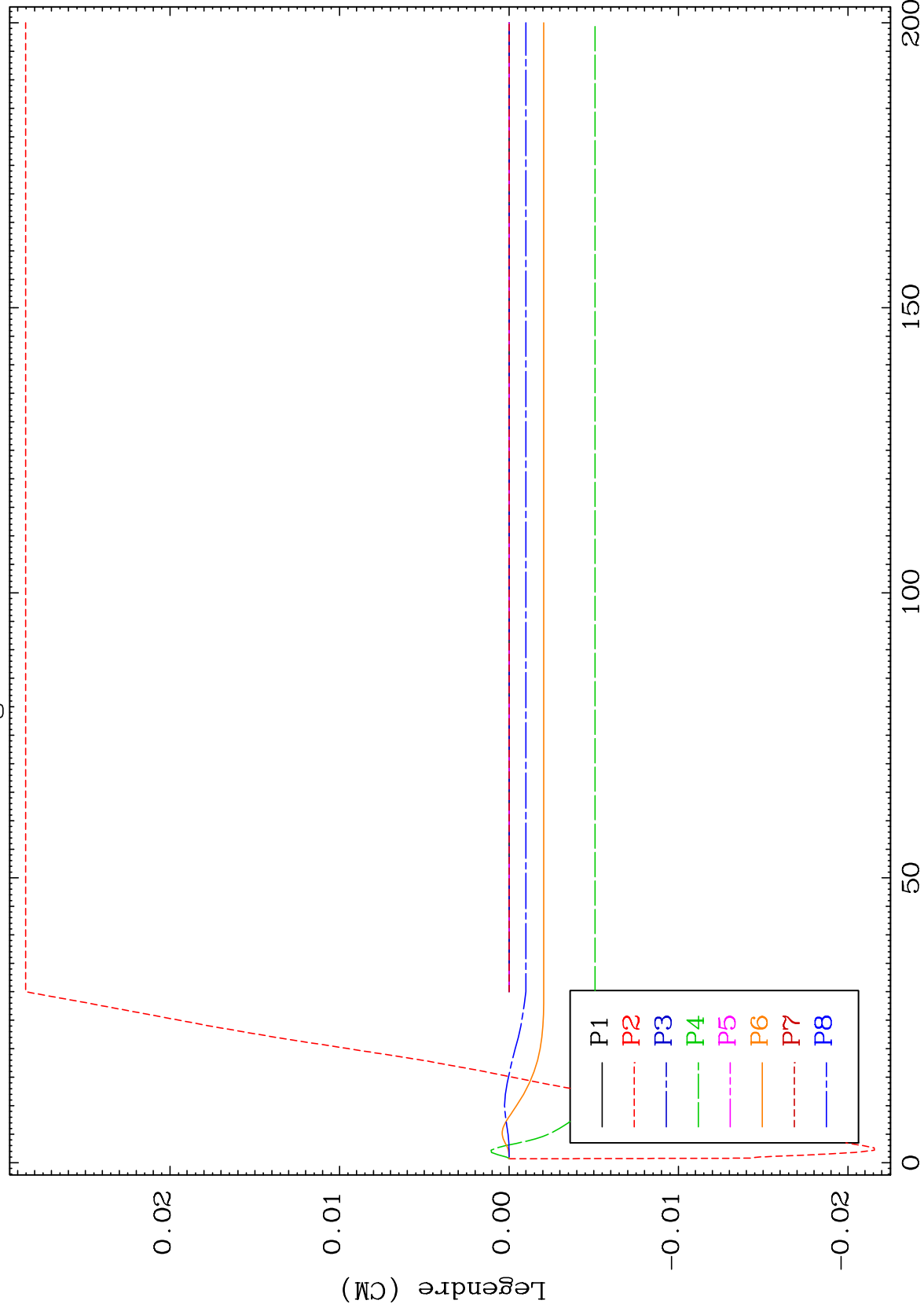
Incident Energy (MeV)

64

MAT 5110

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

51-Sb-116



65

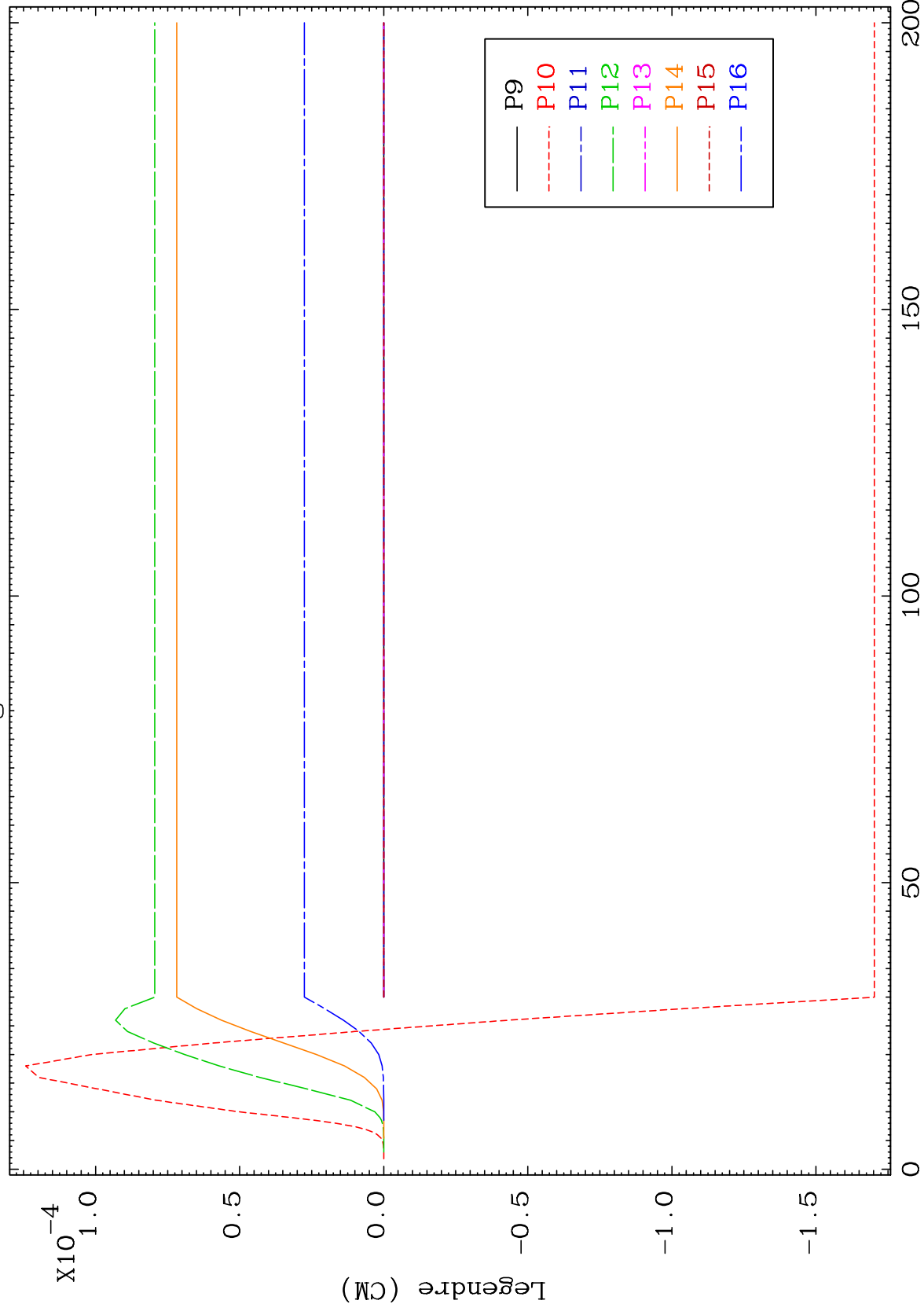
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



66

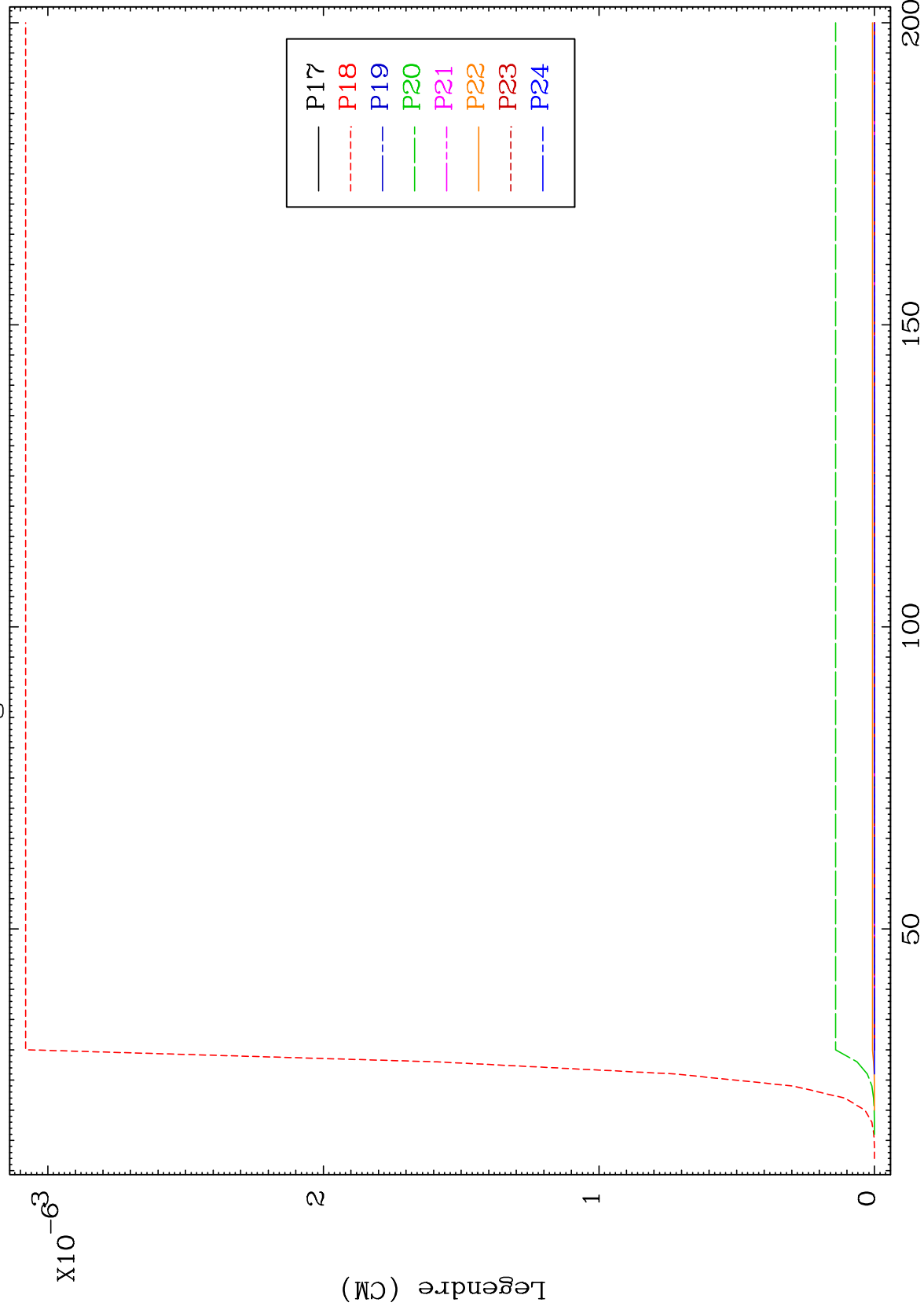
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

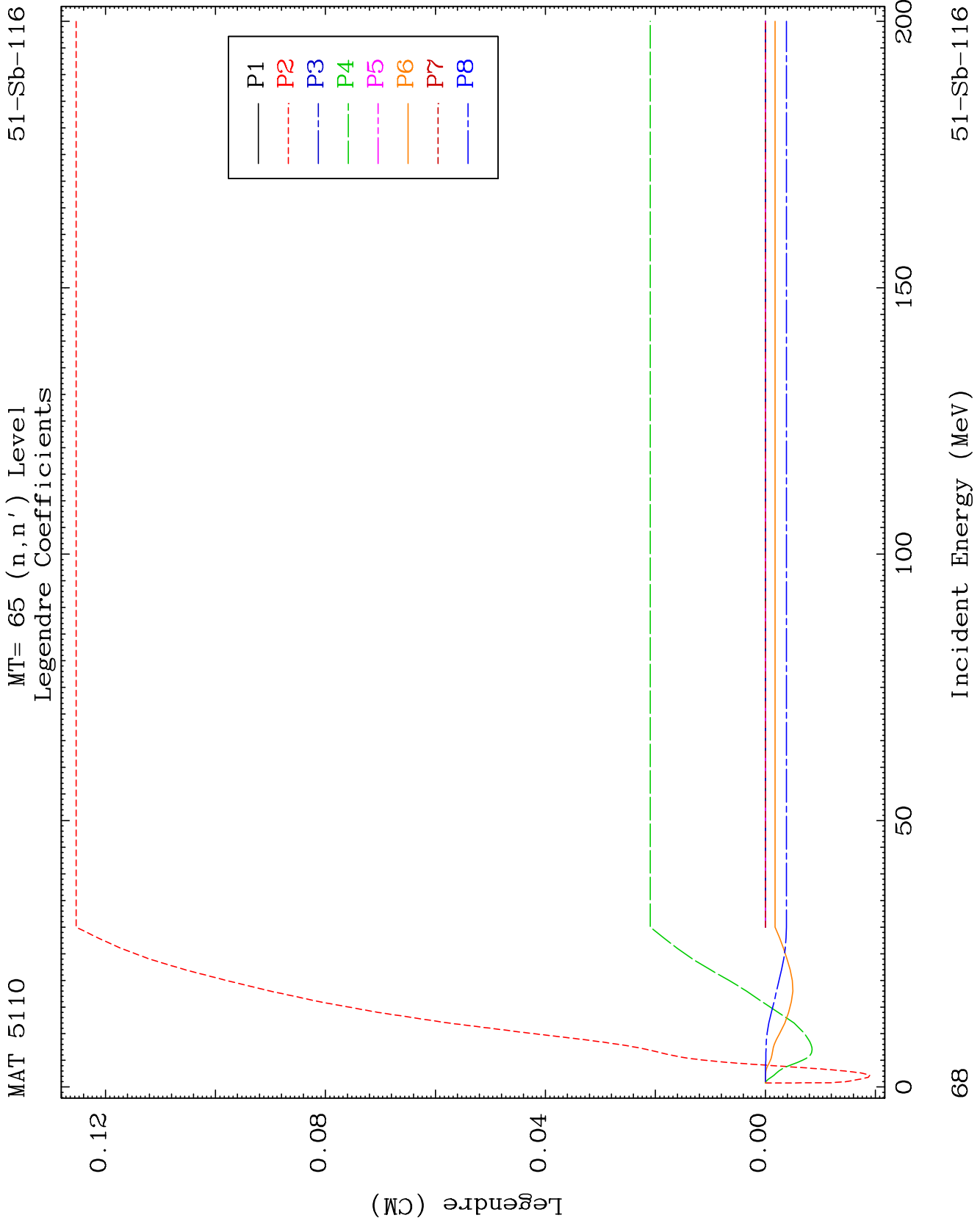
51-Sb-116

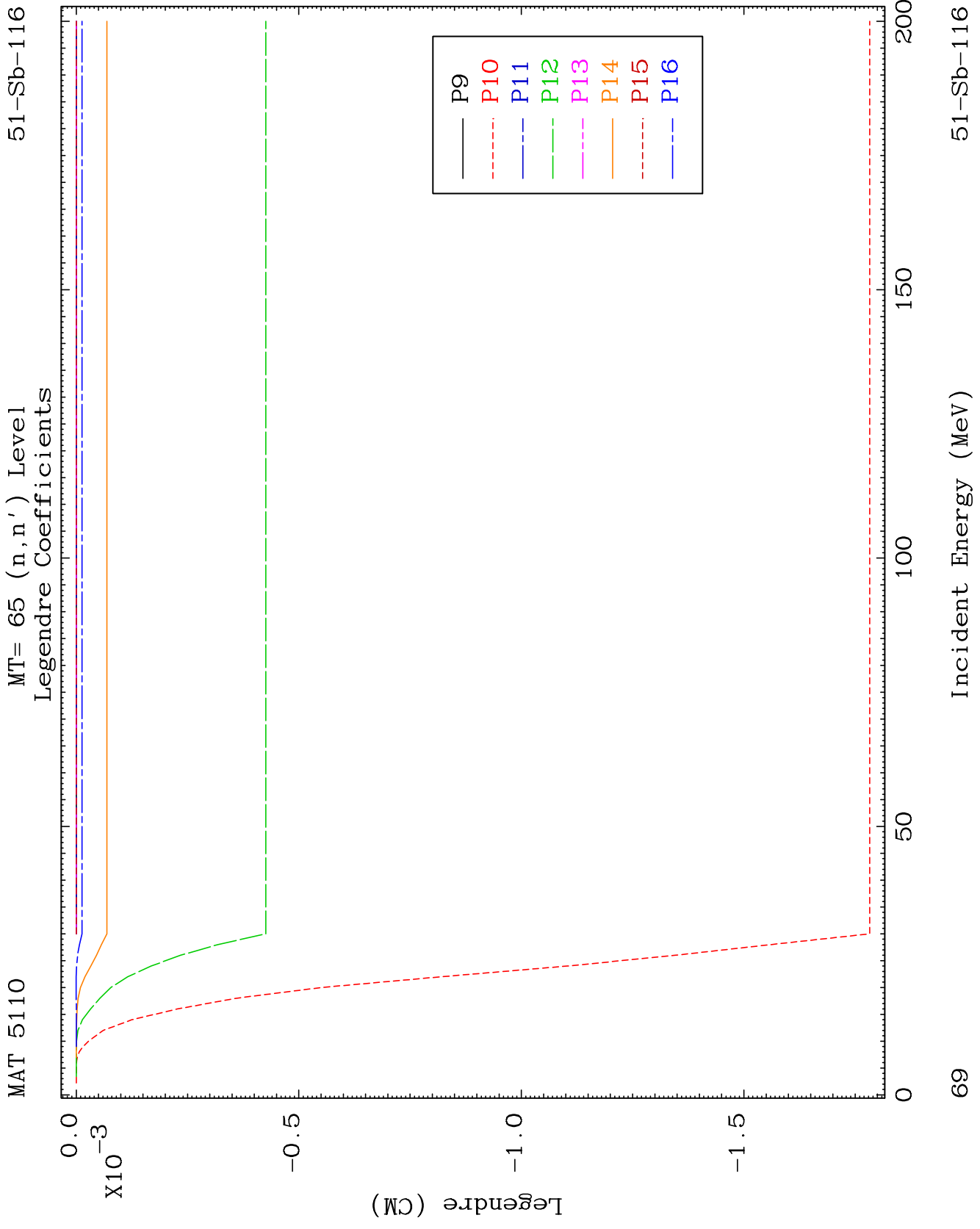


51-Sb-116

Incident Energy (MeV)

67

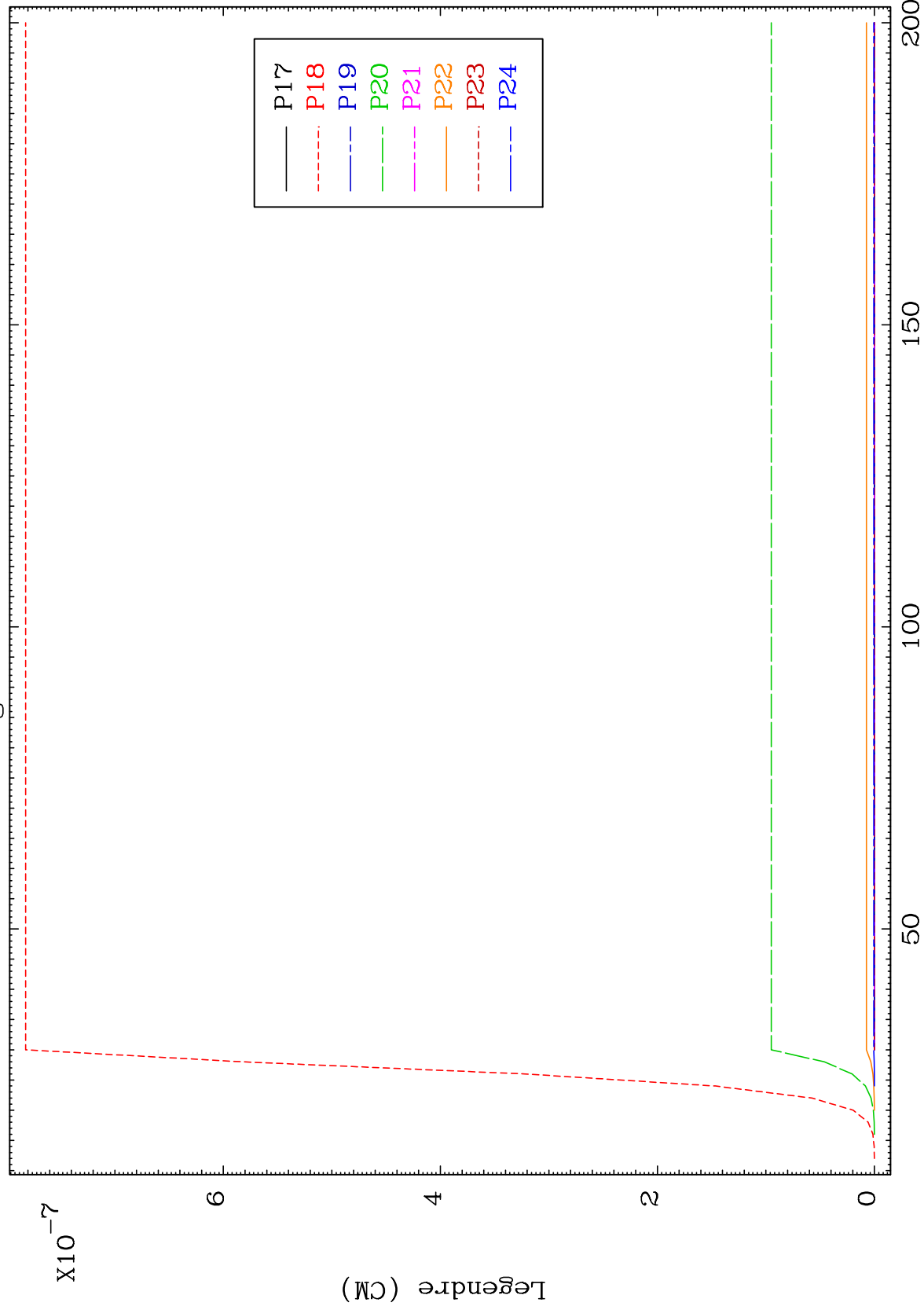




MAT 5110

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

51-Sb-116



51-Sb-116

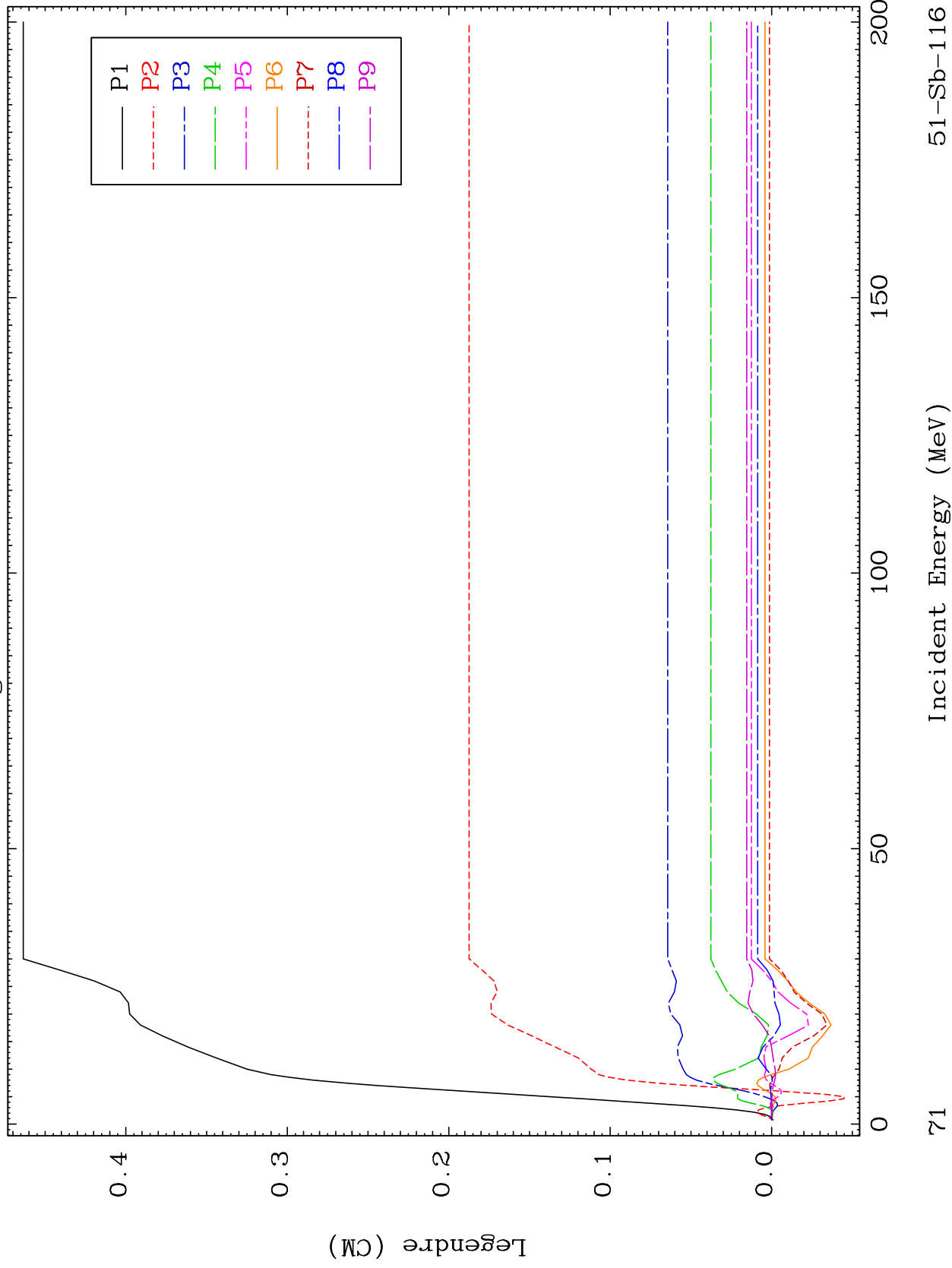
Incident Energy (MeV)

70

MAT 5110

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

51-Sb-116



51-Sb-116

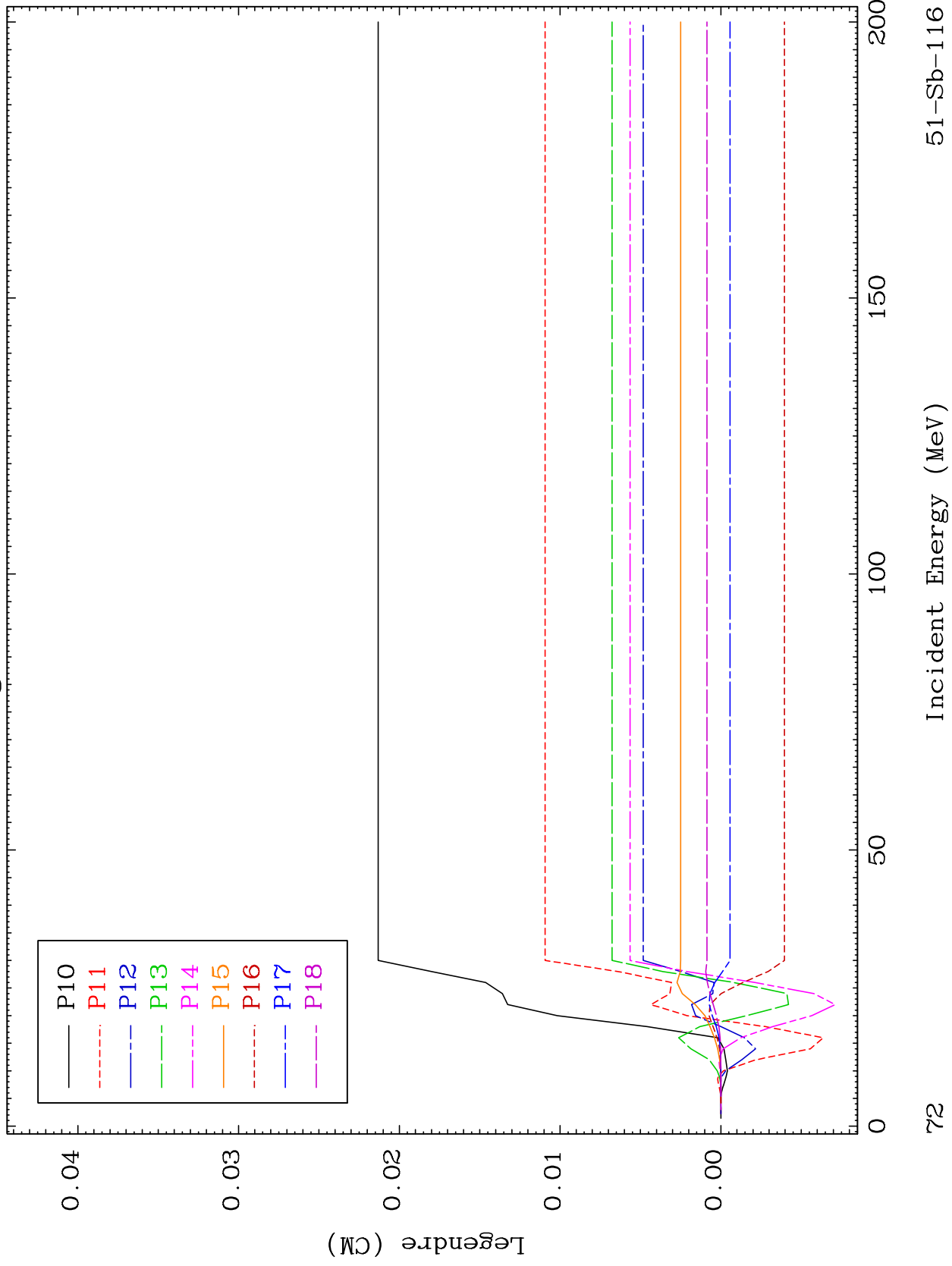
Incident Energy (MeV)

71

MAT 5110

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

51-Sb-116



51-Sb-116

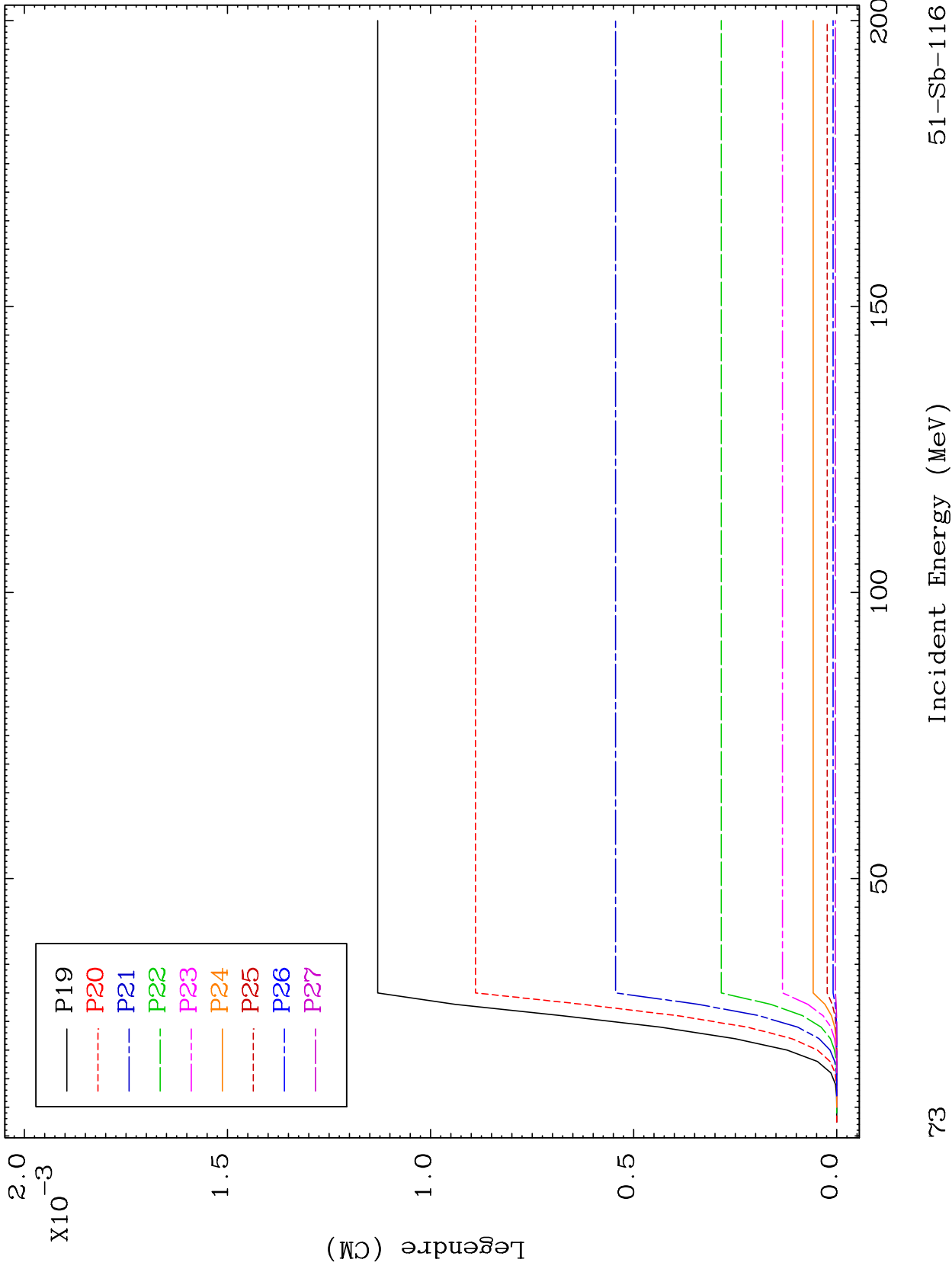
Incident Energy (MeV)

72

MAT 5110

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

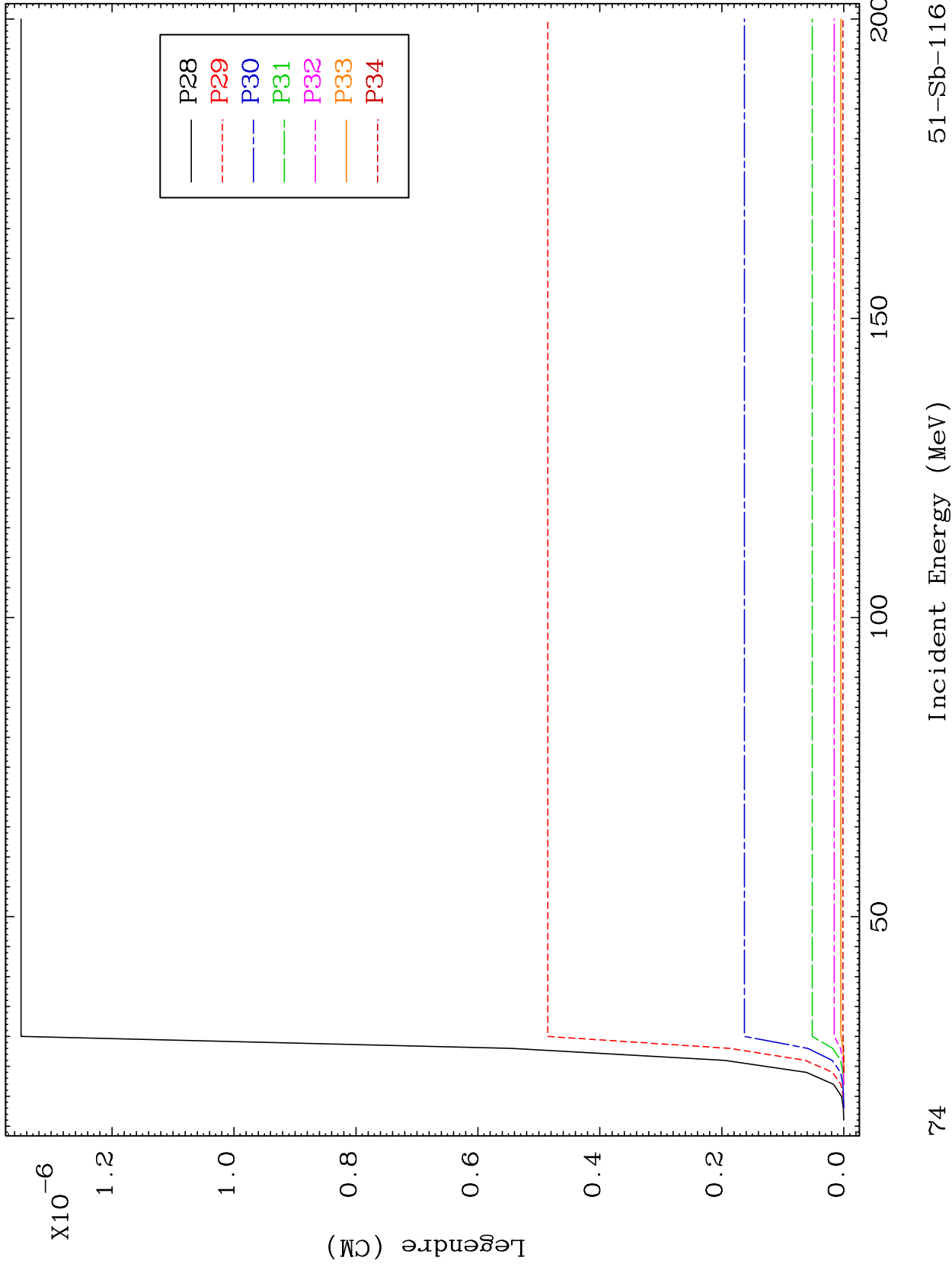
51-Sb-116



MAT 5110

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

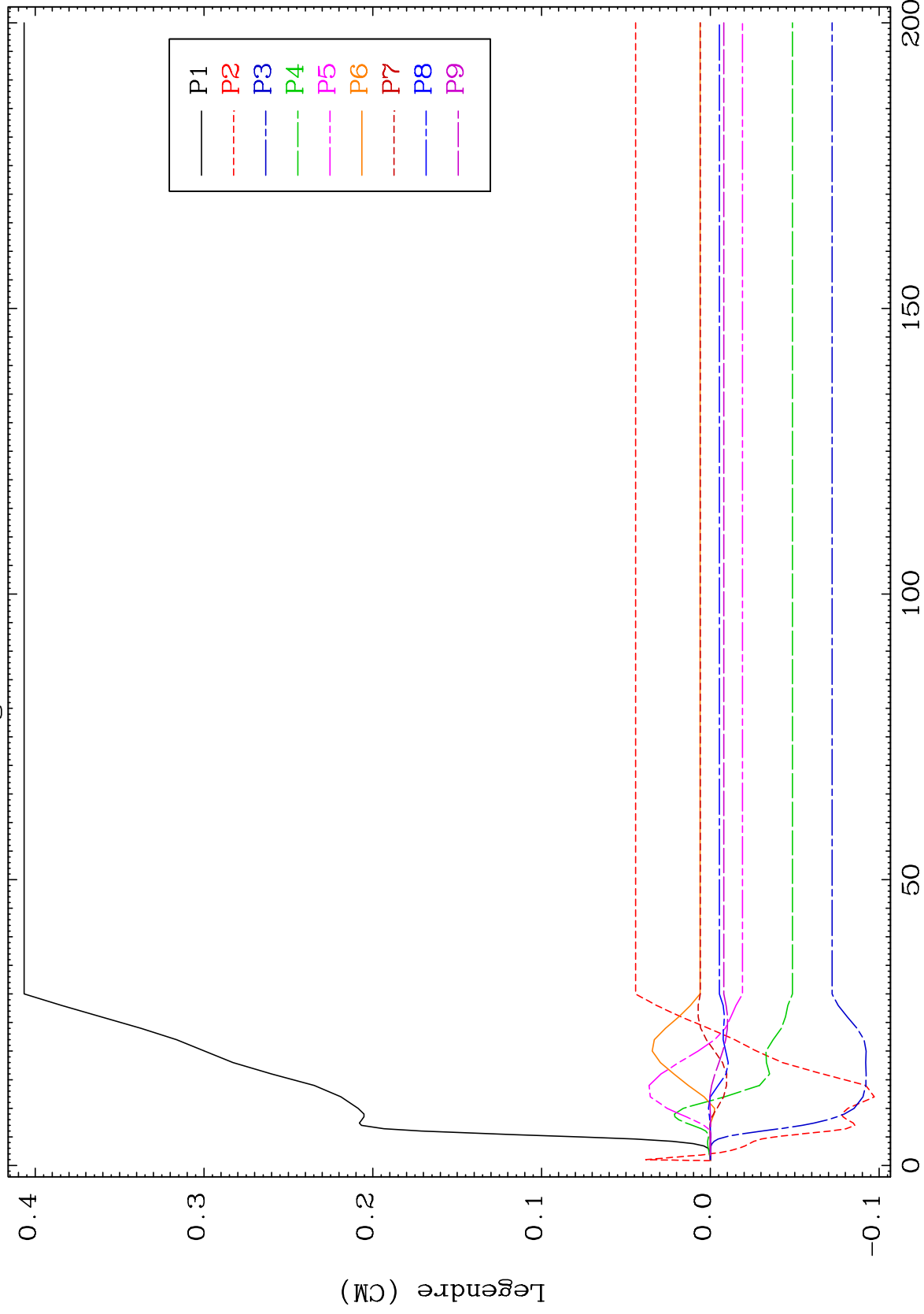
51-Sb-116



MAT 5110

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

51-Sb-116



75

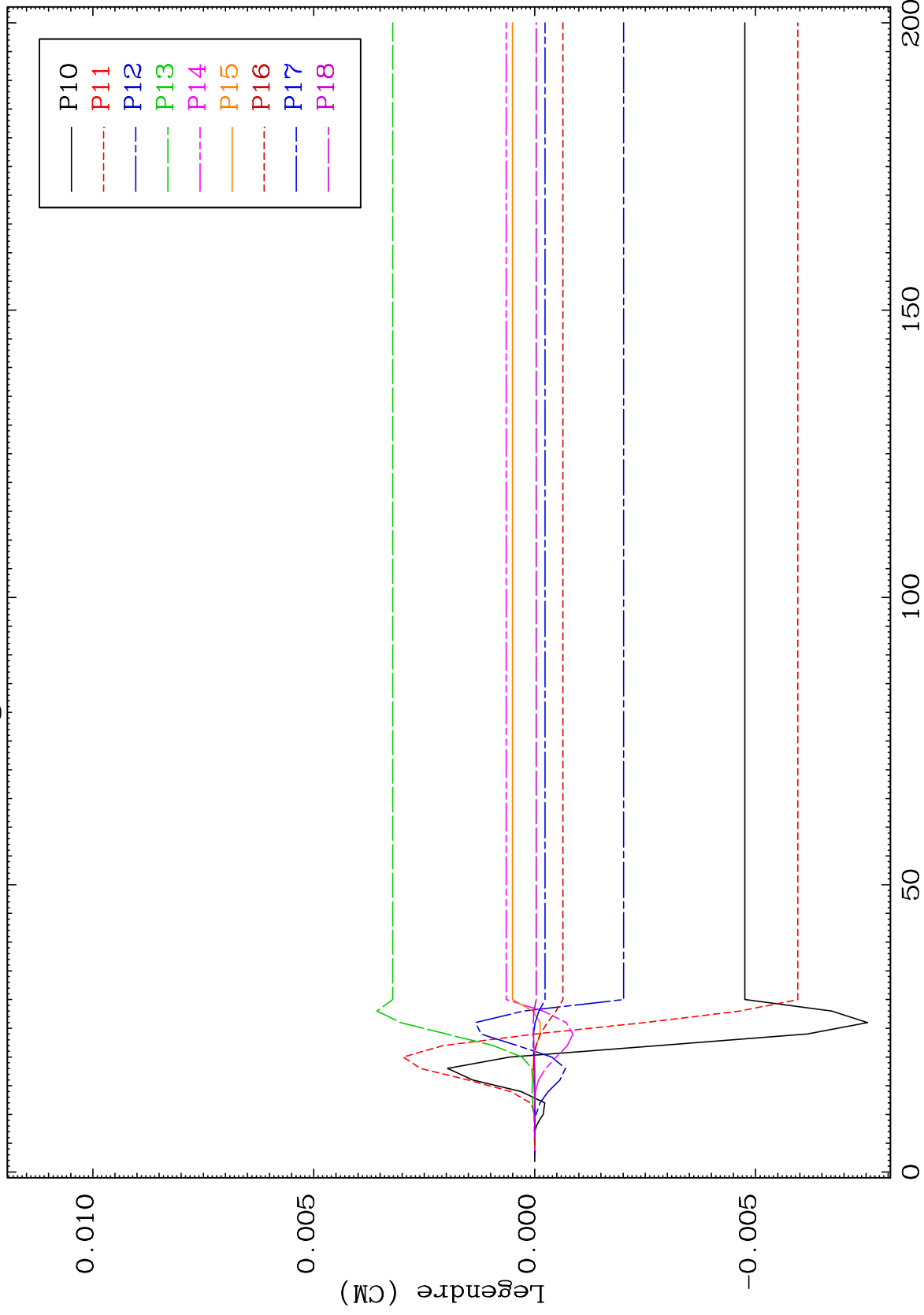
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



76

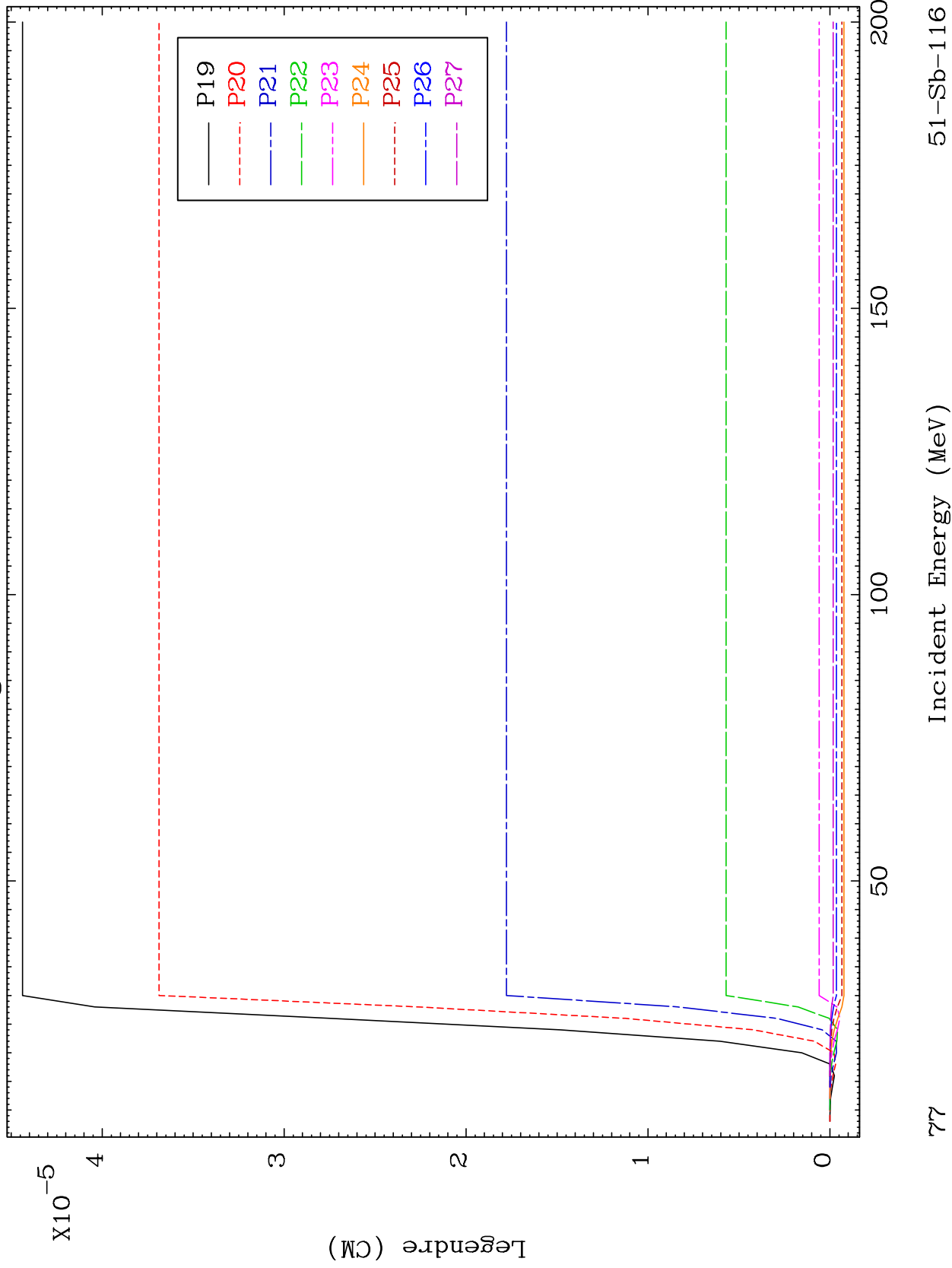
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116

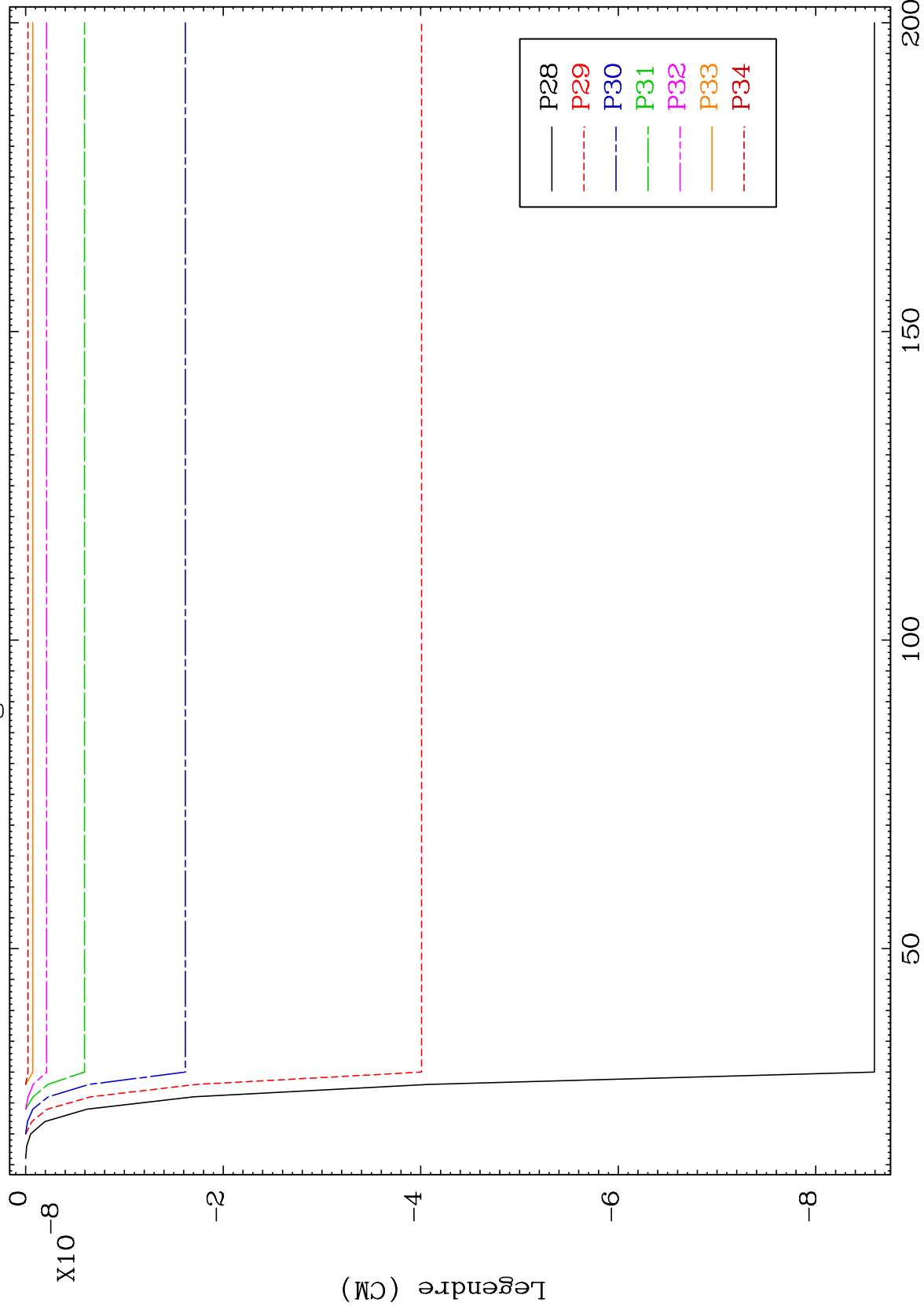


MAT 5110

MT= 67 (n,n') Level

51-Sb-116

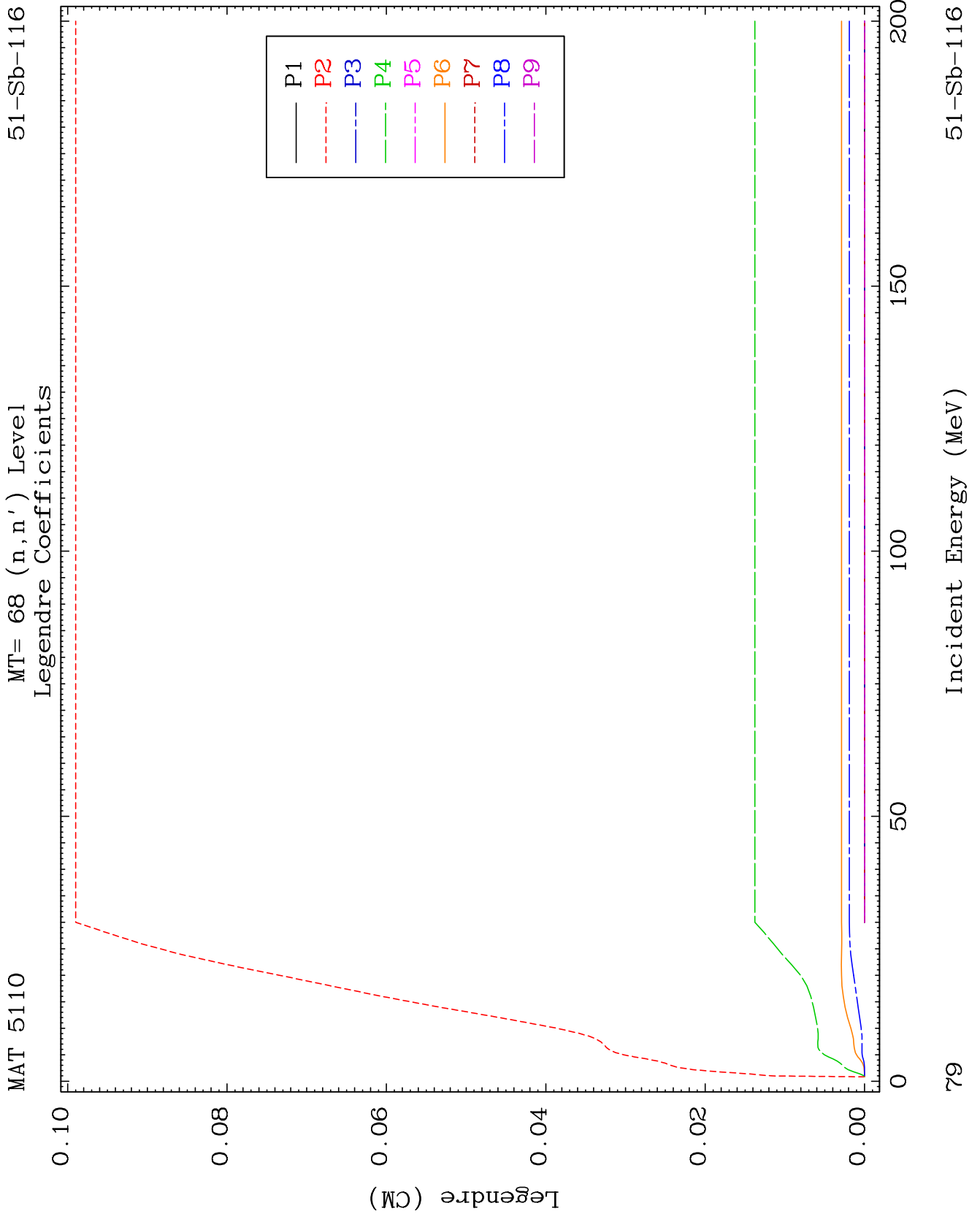
Legendre Coefficients



51-Sb-116

Incident Energy (MeV)

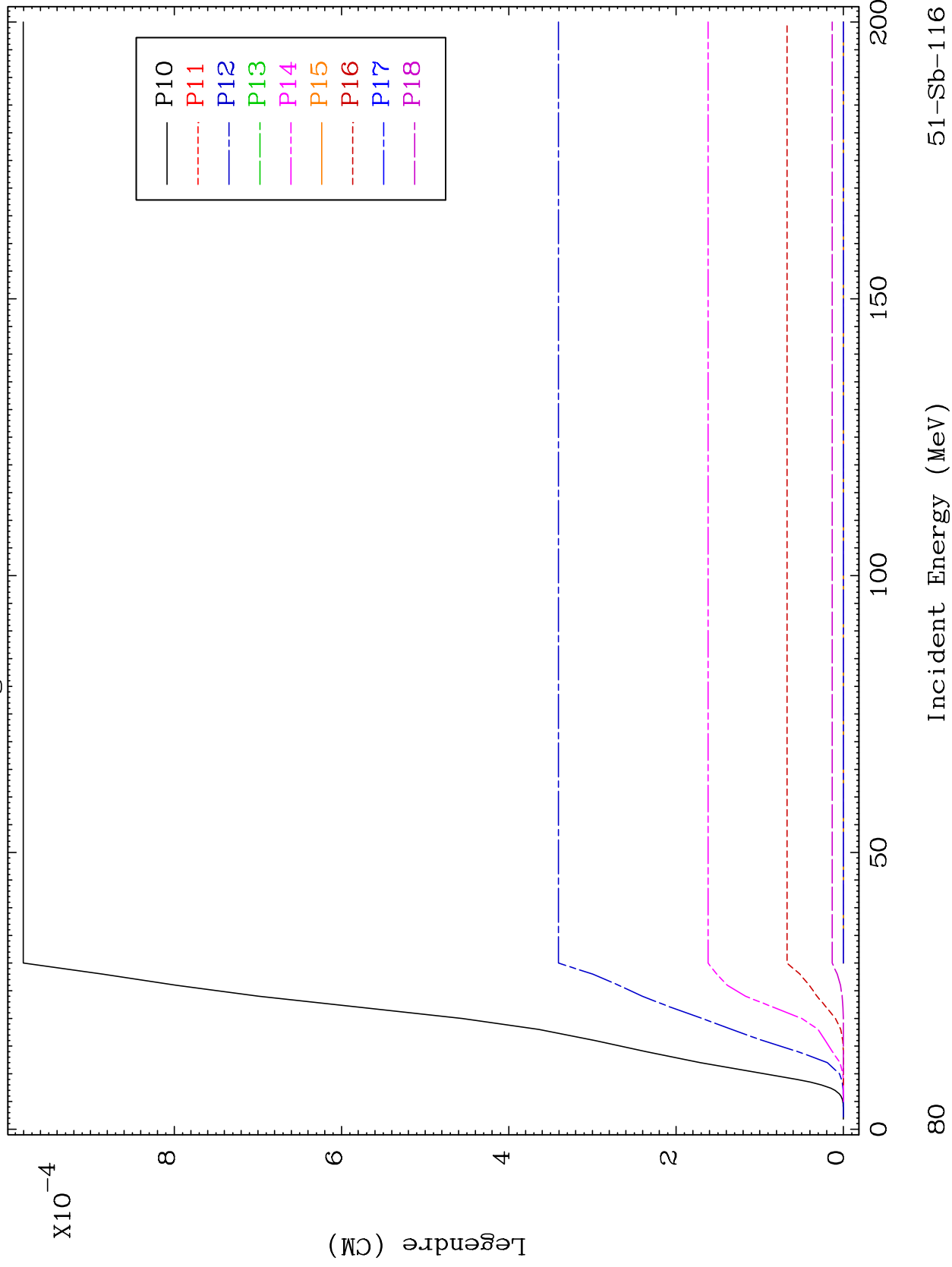
78



MAT 5110

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

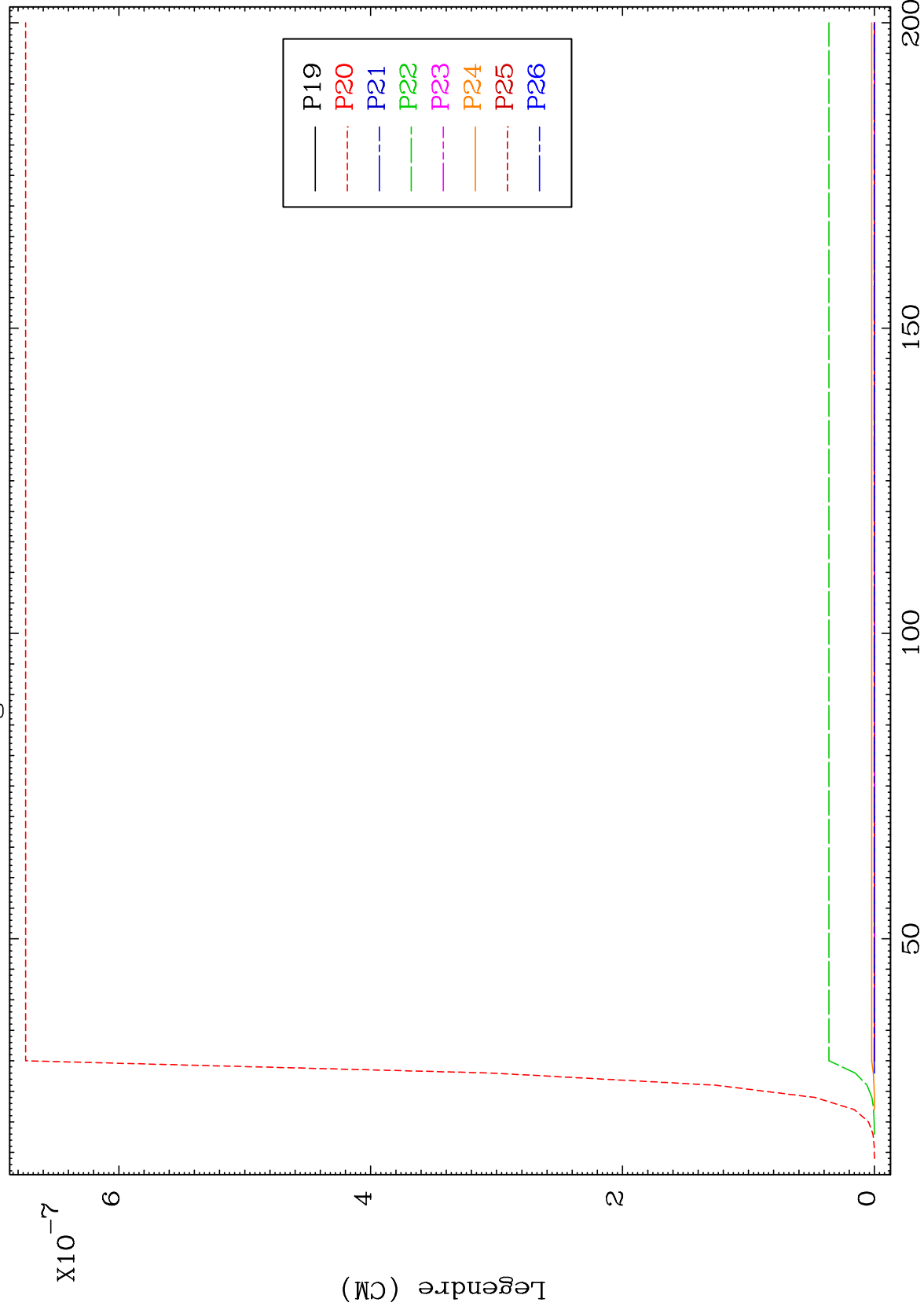
51-Sb-116



MAT 5110

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

51-Sb-116



51-Sb-116

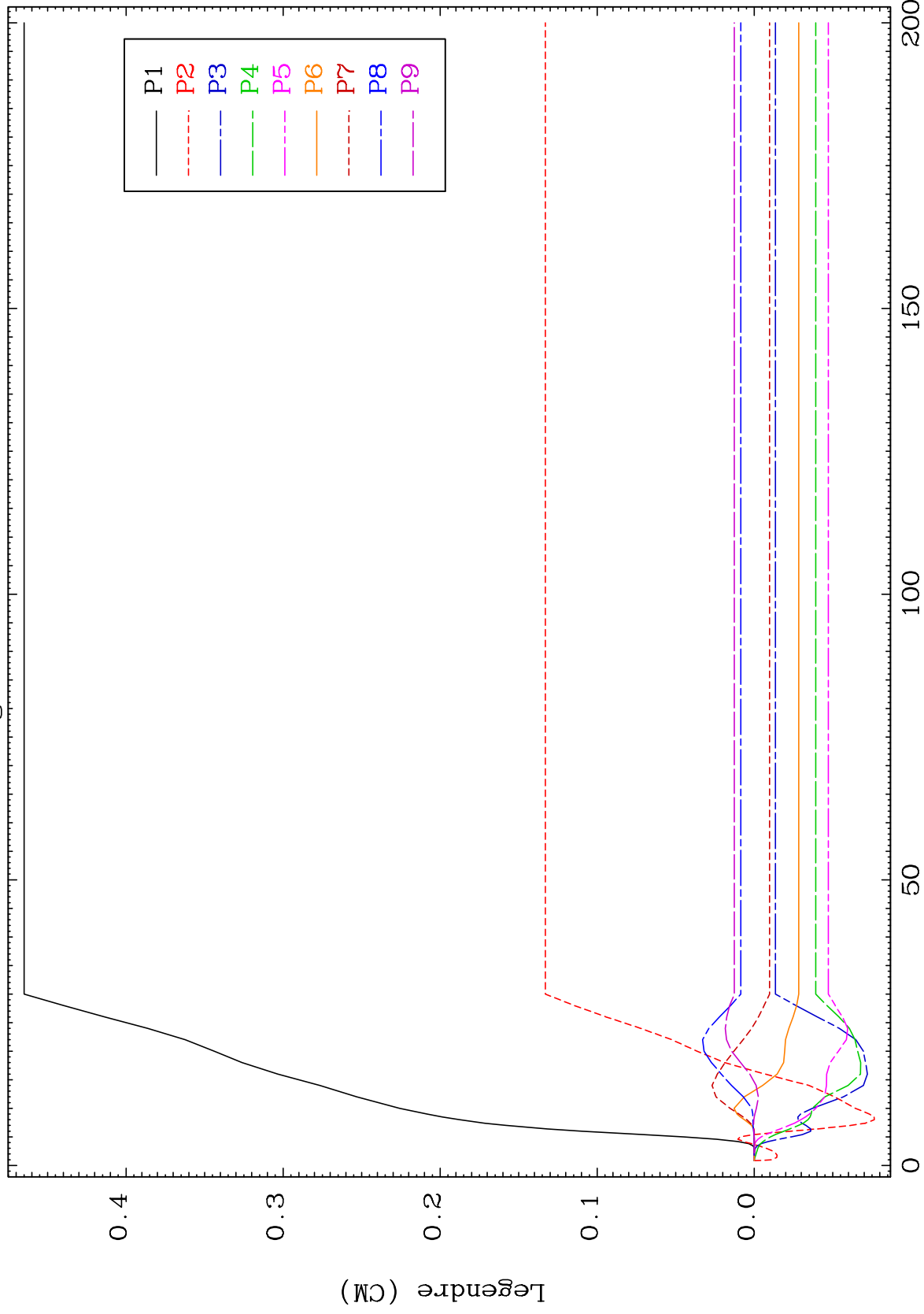
Incident Energy (MeV)

81

MAT 5110

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

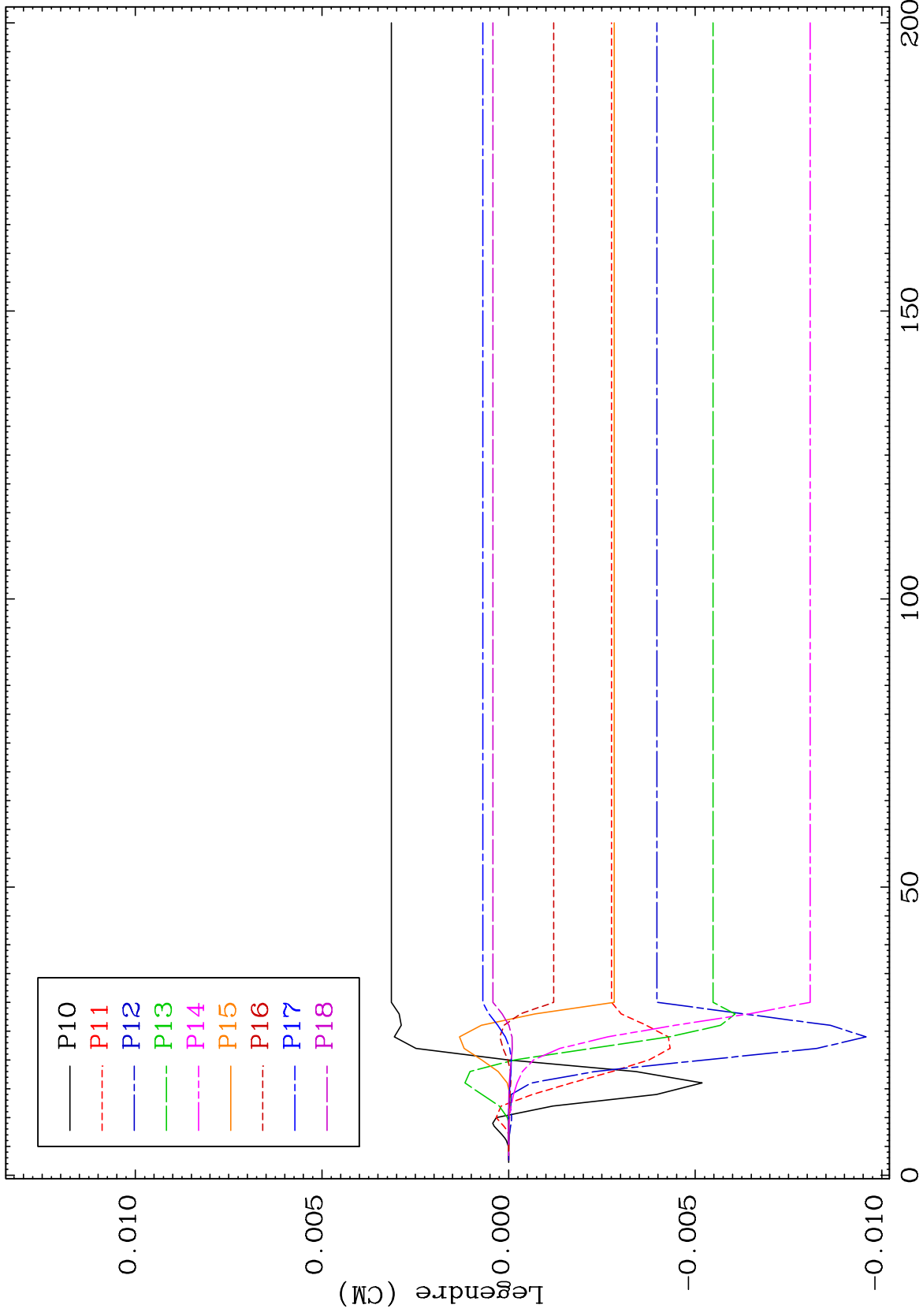
51-Sb-116

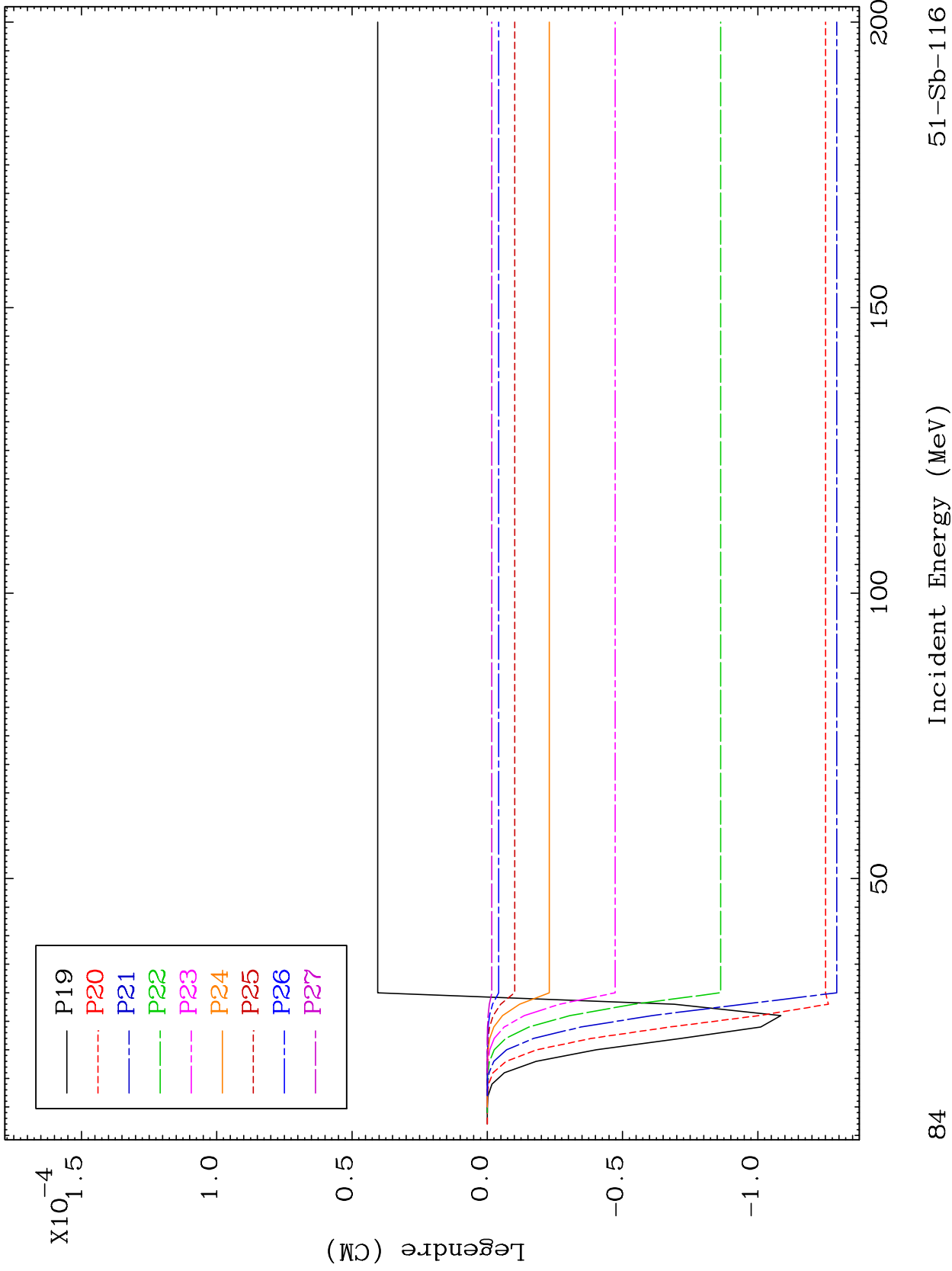


82

Incident Energy (MeV)

51-Sb-116



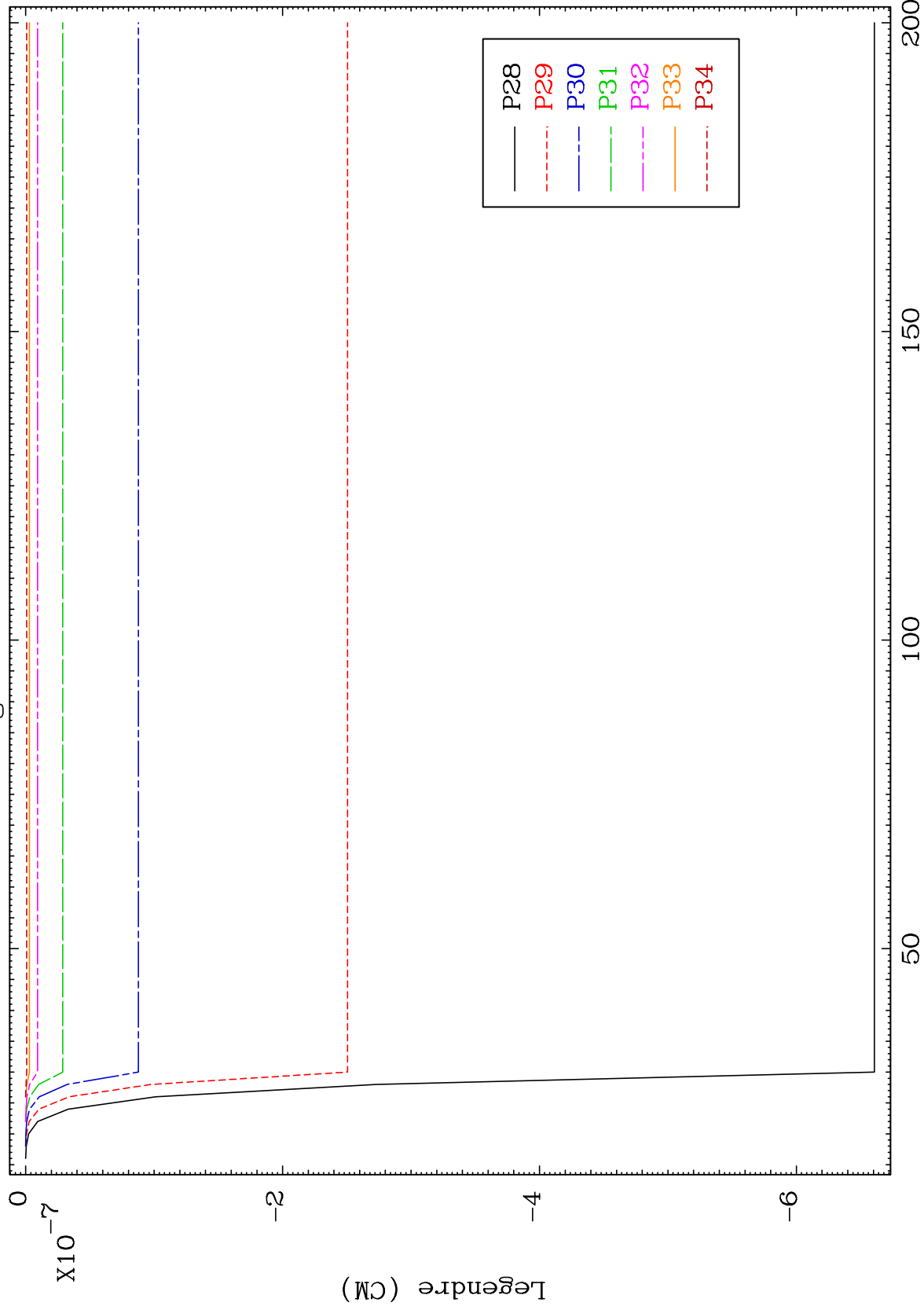


MAT 5110

MT= 69 (n,n') Level

51-Sb-116

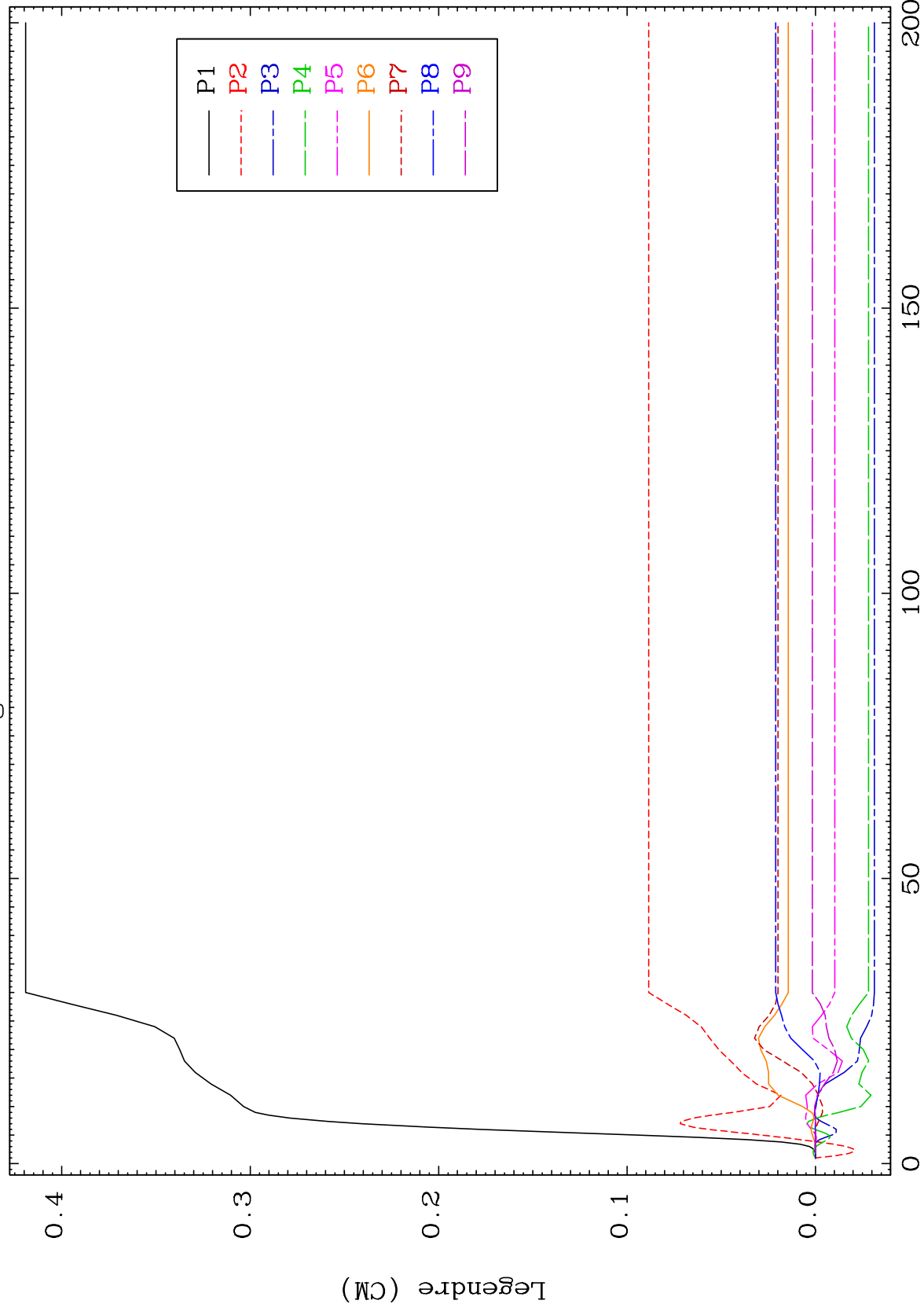
Legendre Coefficients

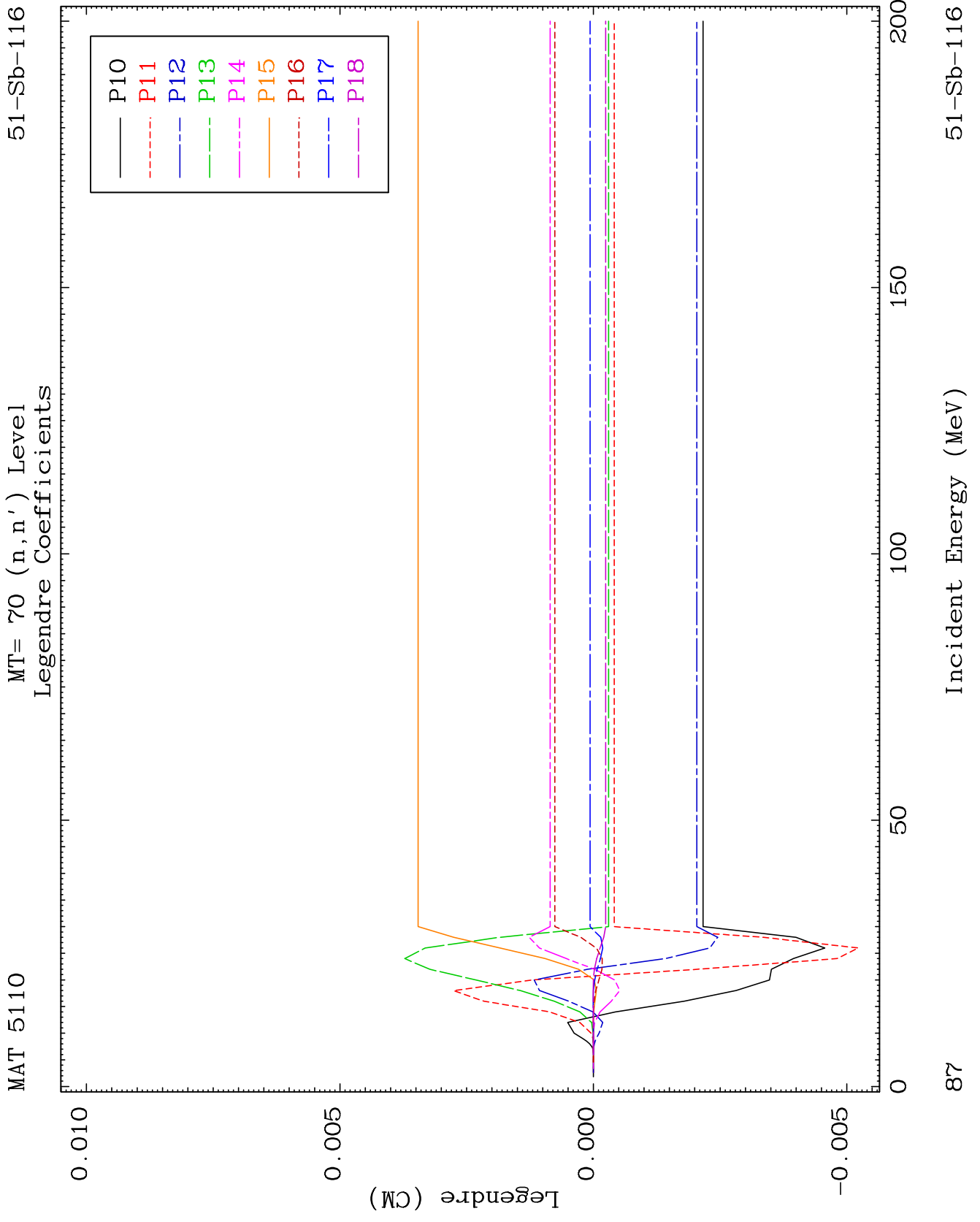


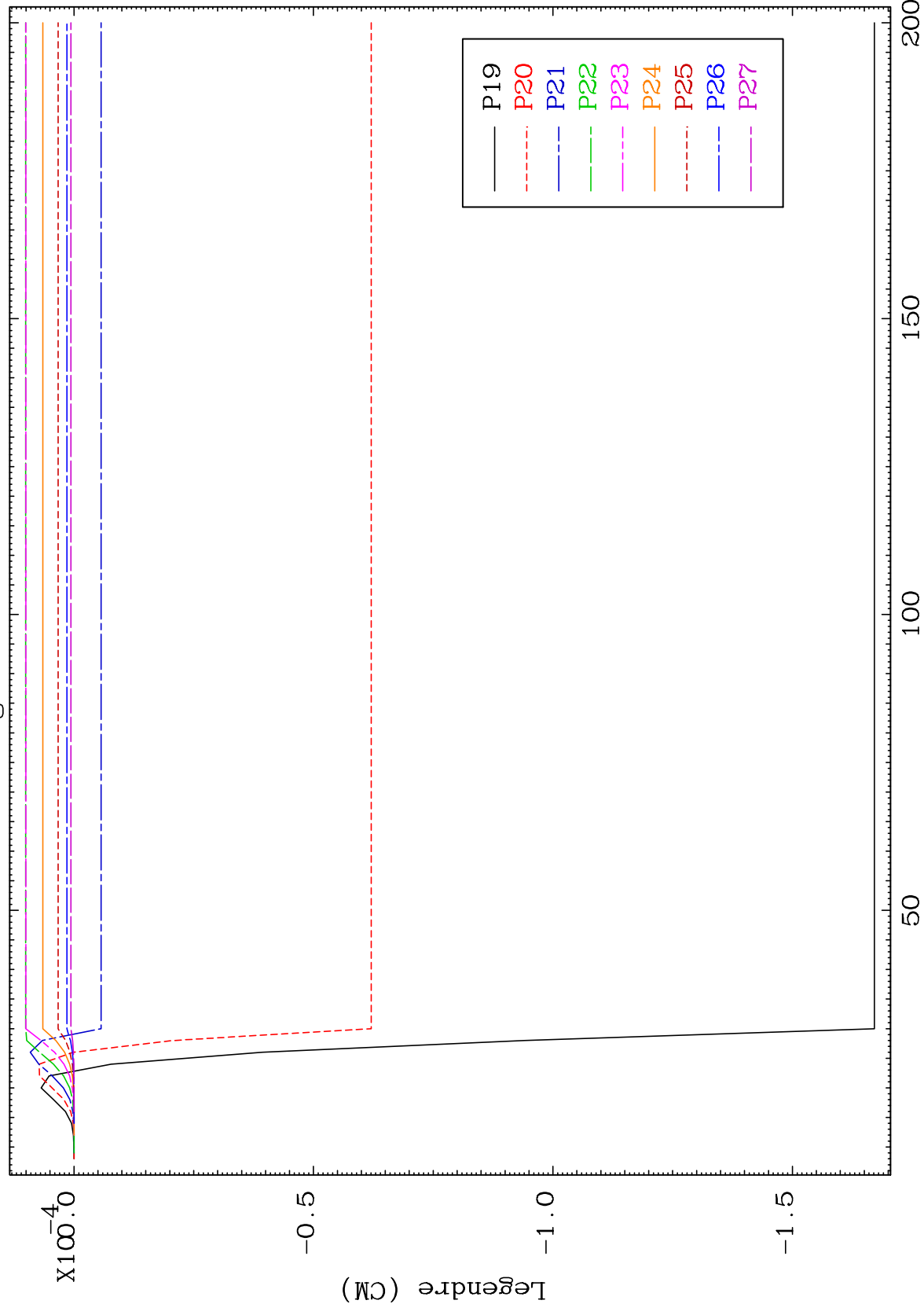
51-Sb-116

Incident Energy (MeV)

85



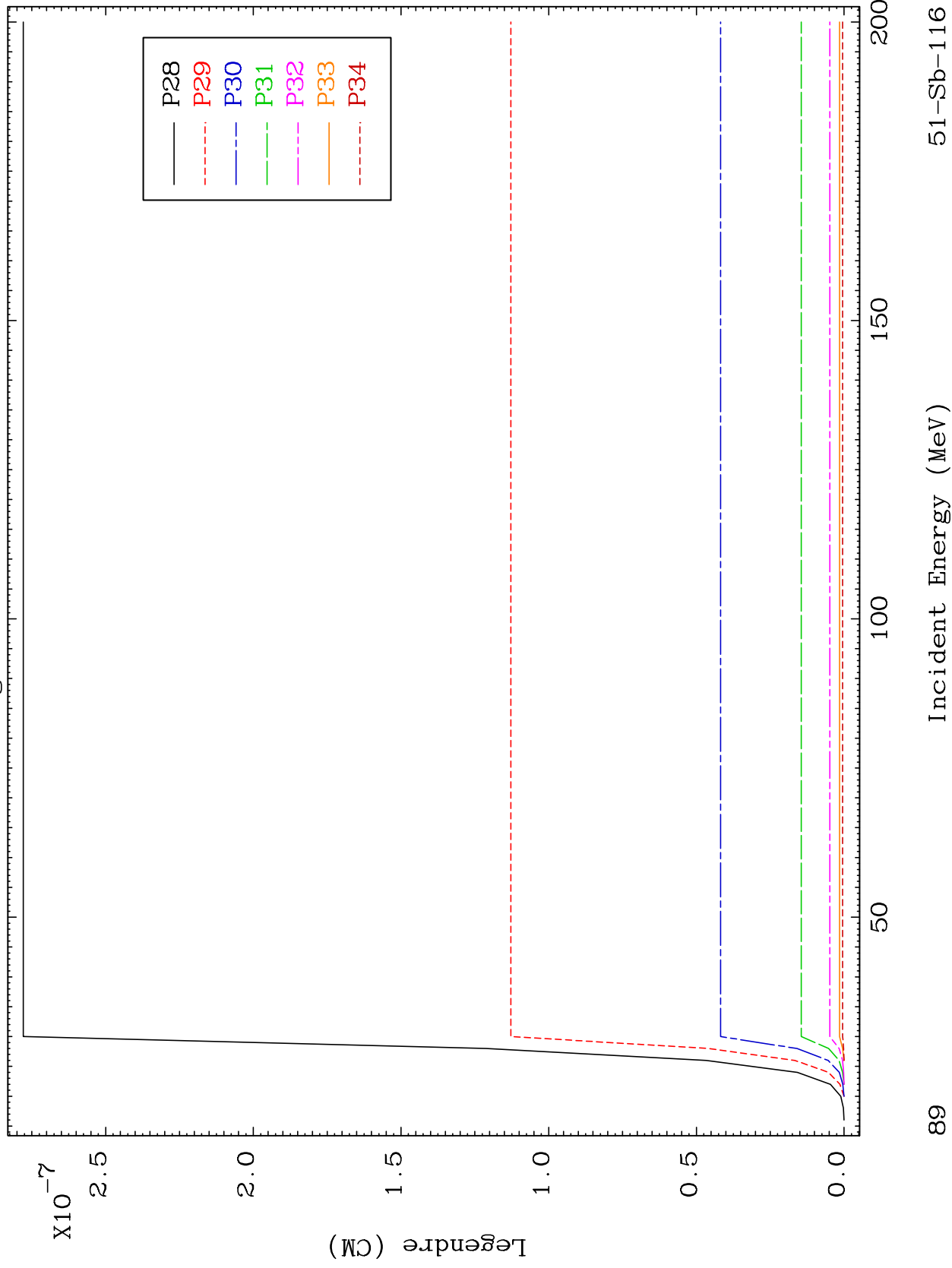




MAT 5110

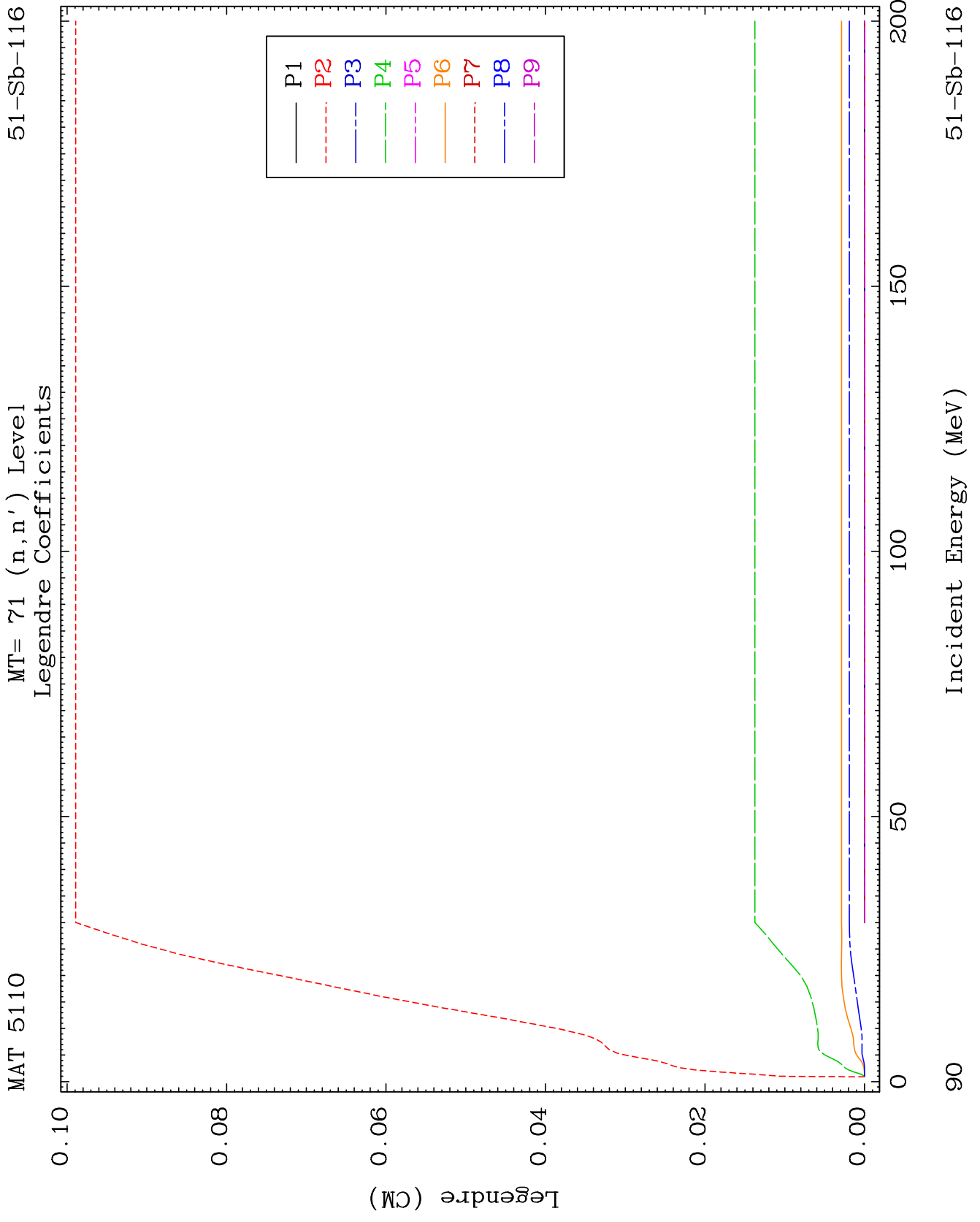
MT= 70 (n,n') Level
Legendre Coefficients

51-Sb-116



89

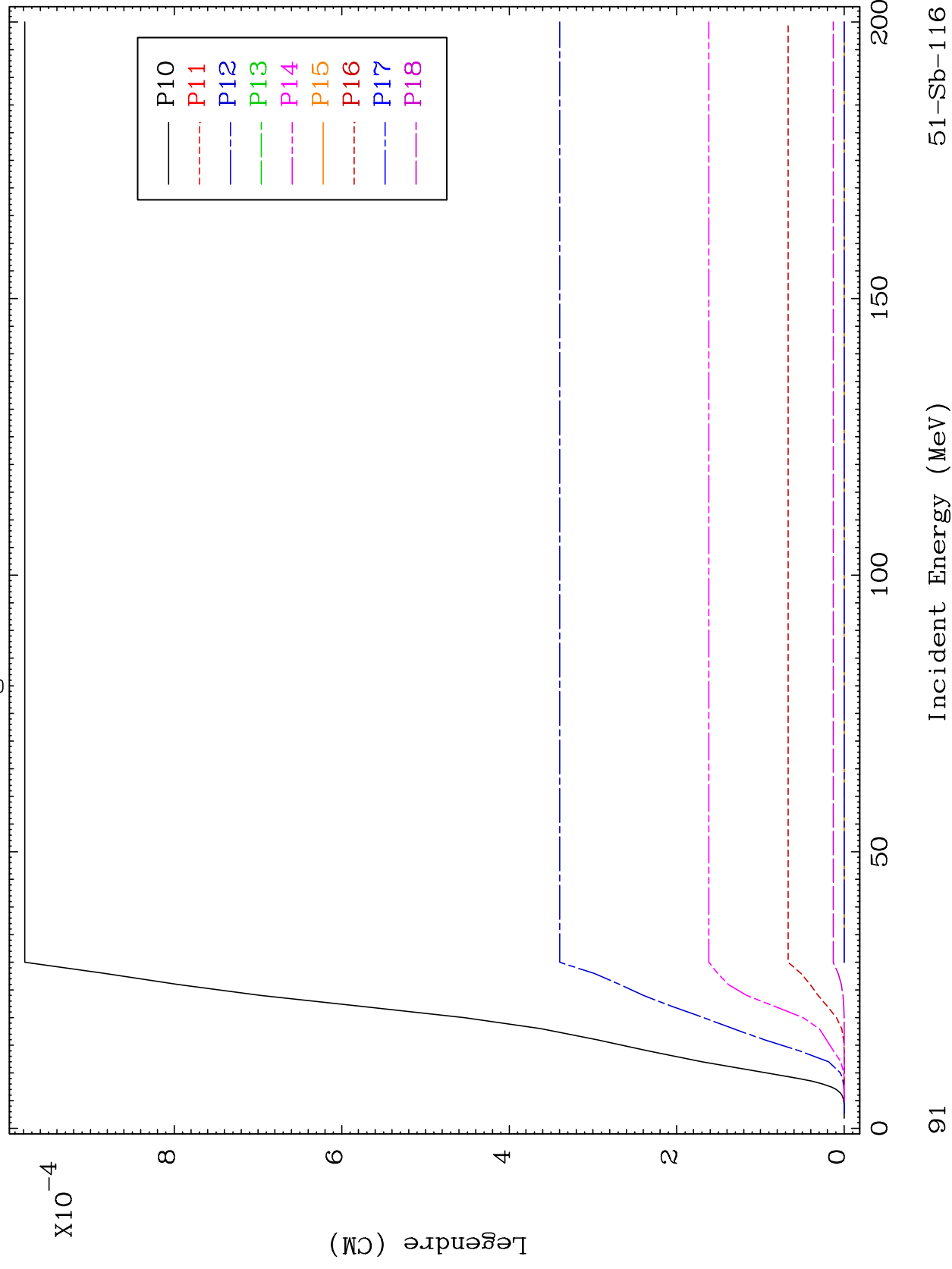
51-Sb-116



MAT 5110

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

51-Sb-116



91

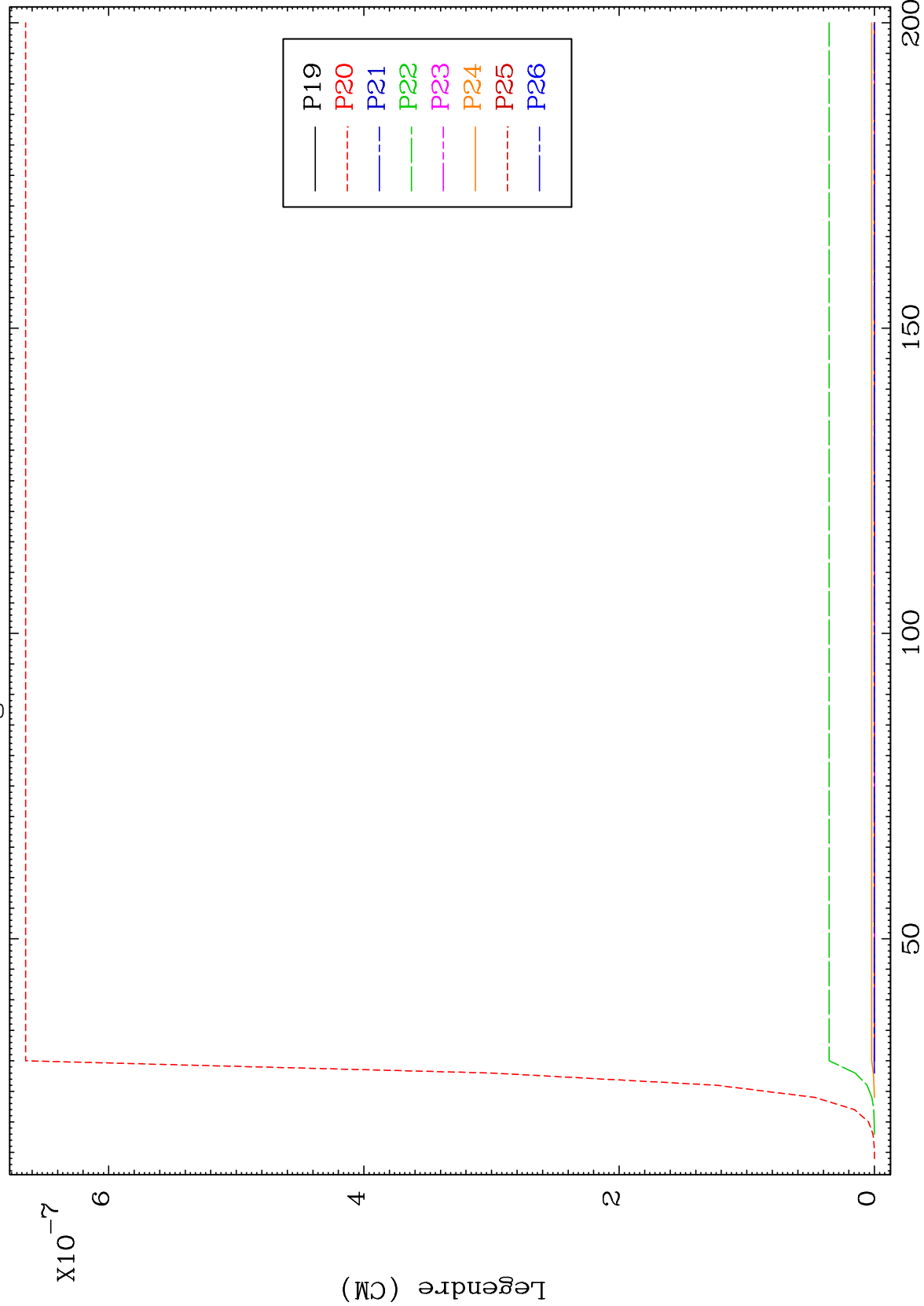
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

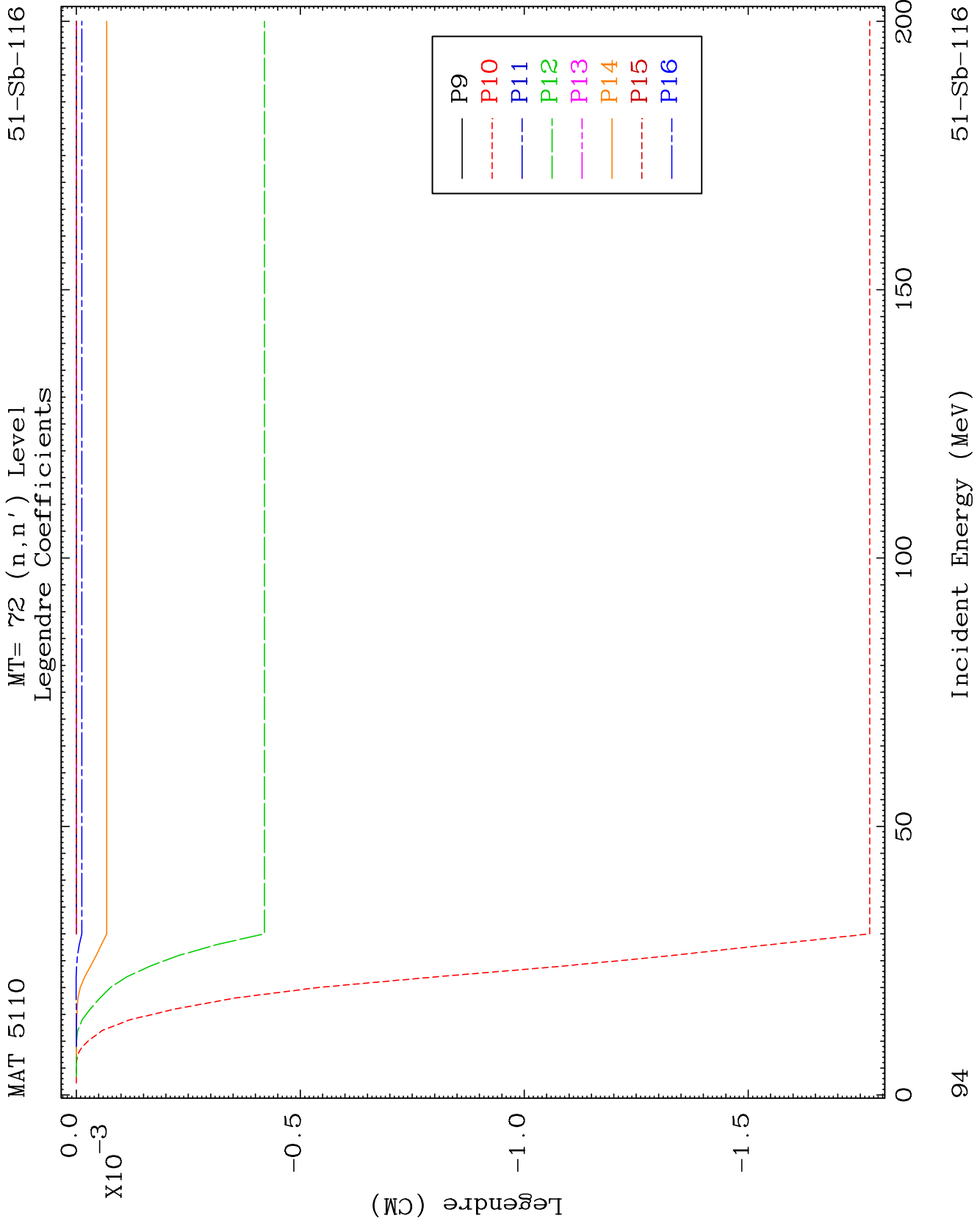
51-Sb-116



51-Sb-116

Incident Energy (MeV)

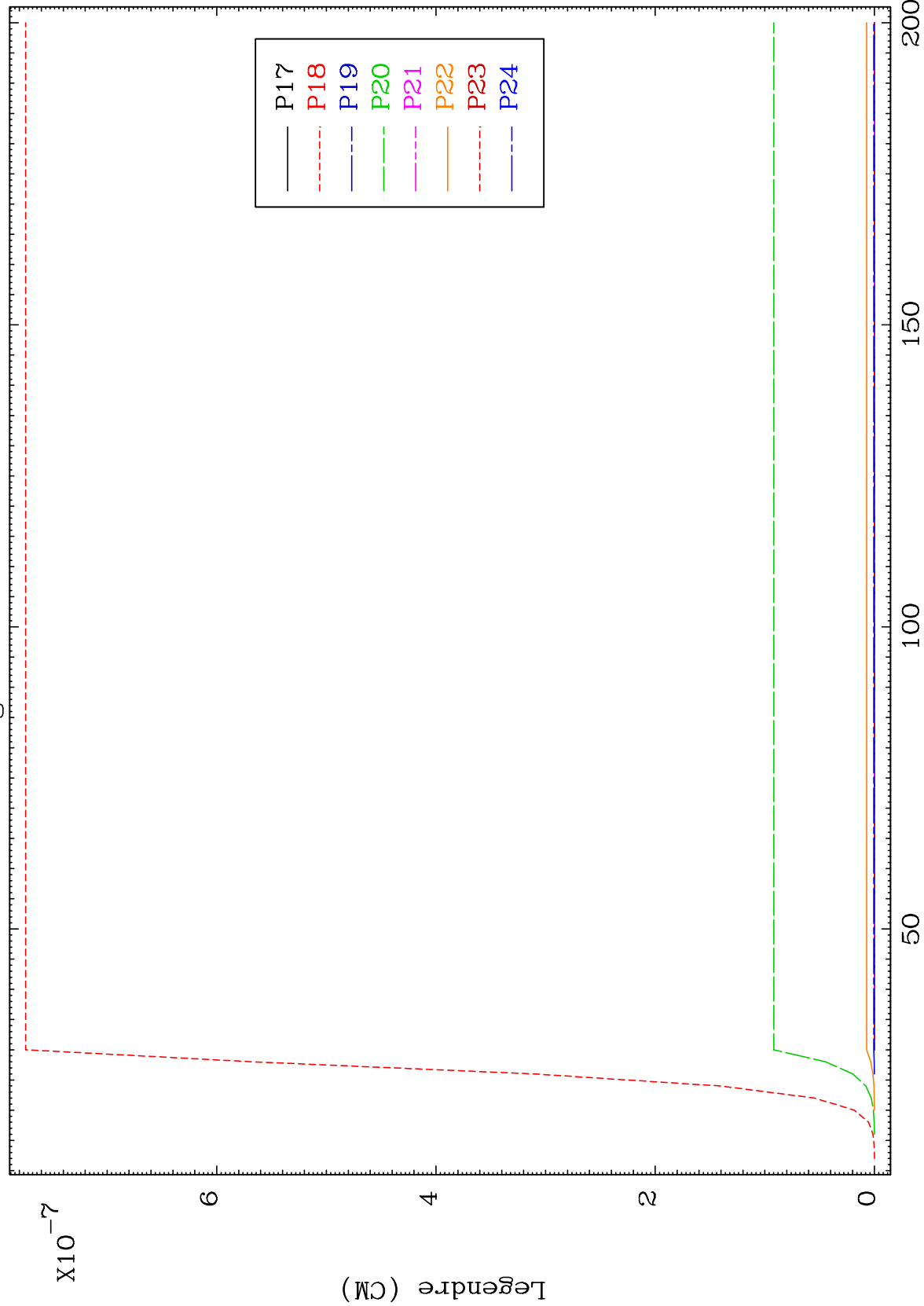
92



MAT 5110

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

51-Sb-116



51-Sb-116

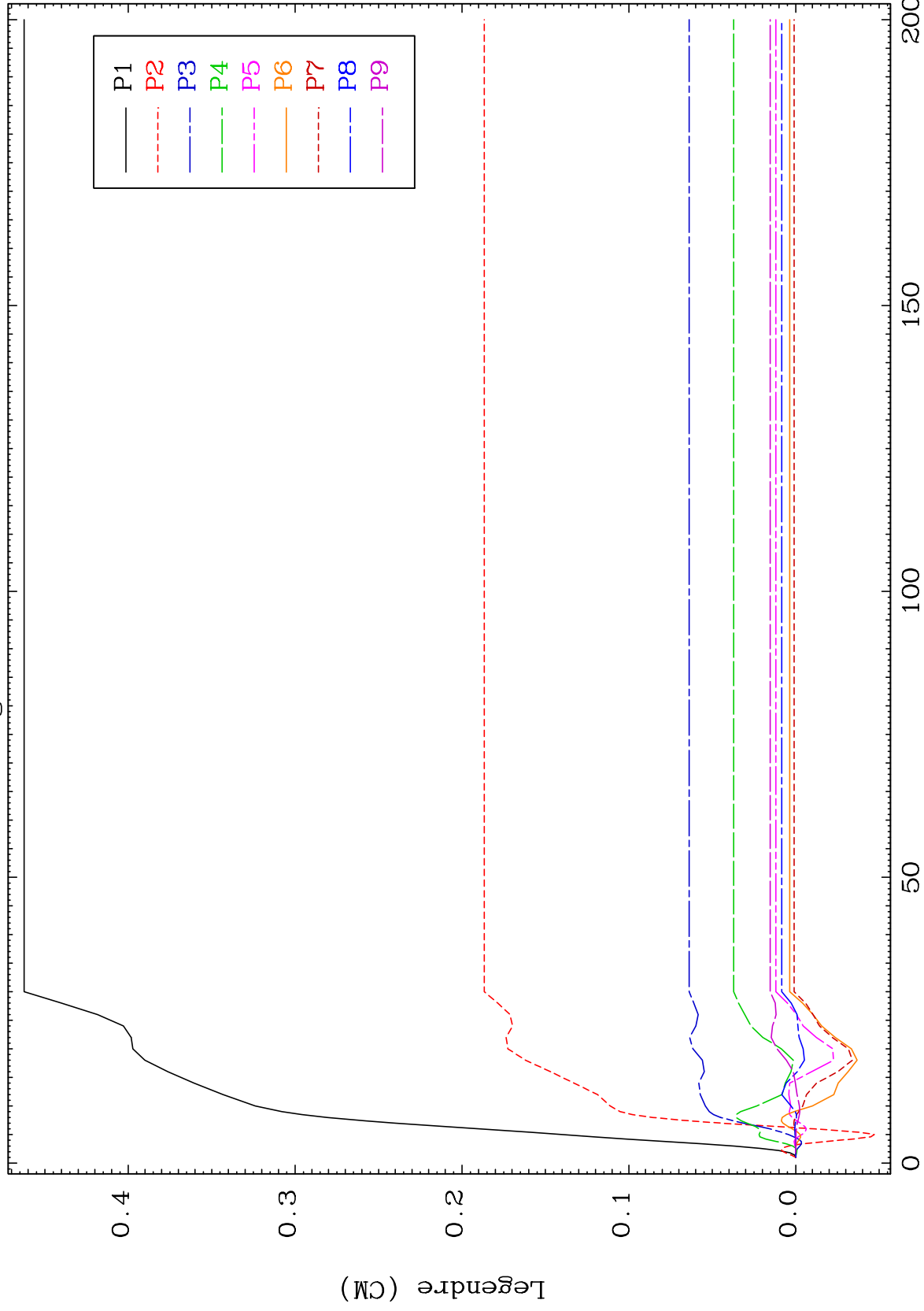
Incident Energy (MeV)

95

MAT 5110

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

51-Sb-116



51-Sb-116

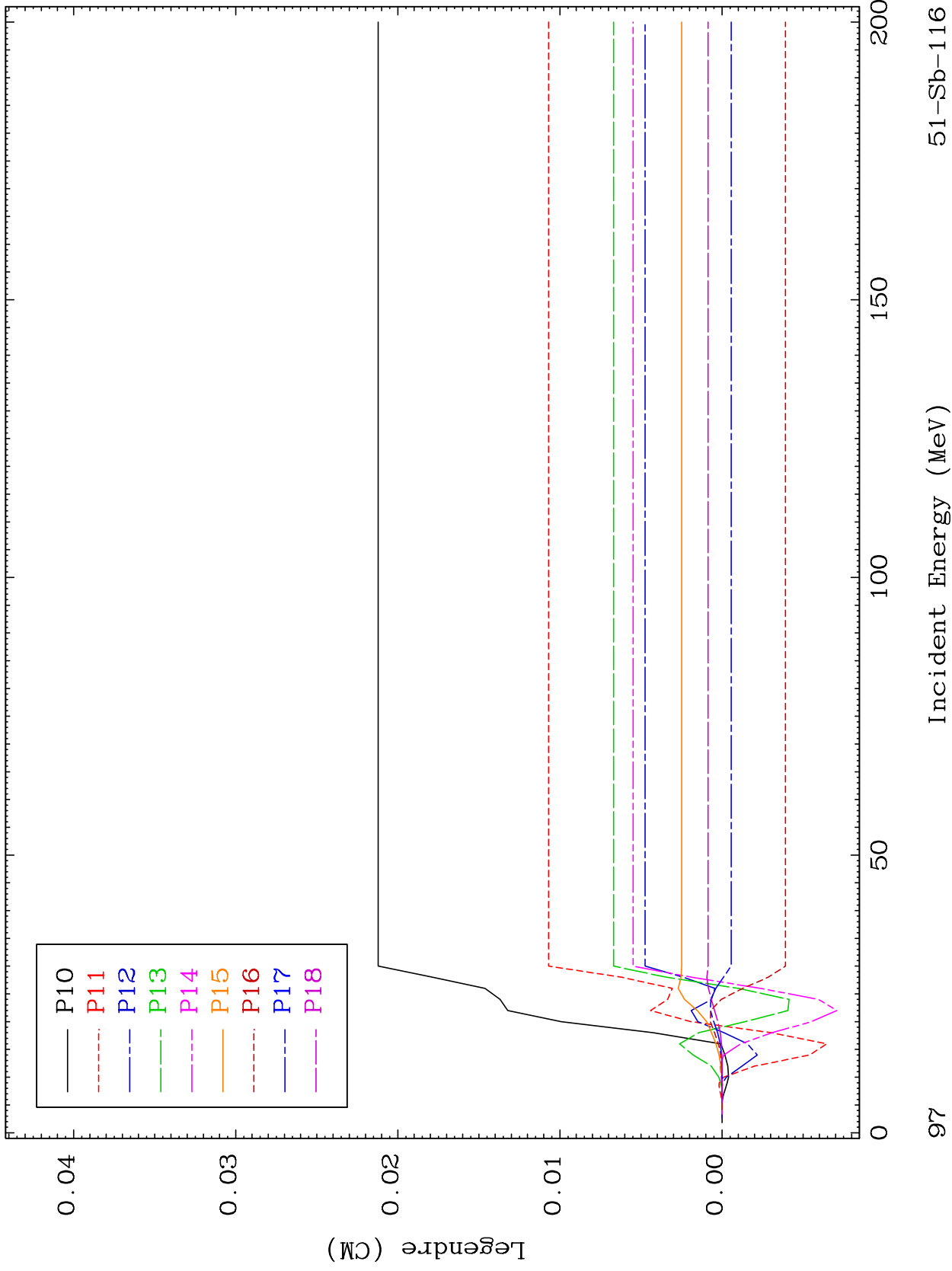
Incident Energy (MeV)

96

MAT 5110

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

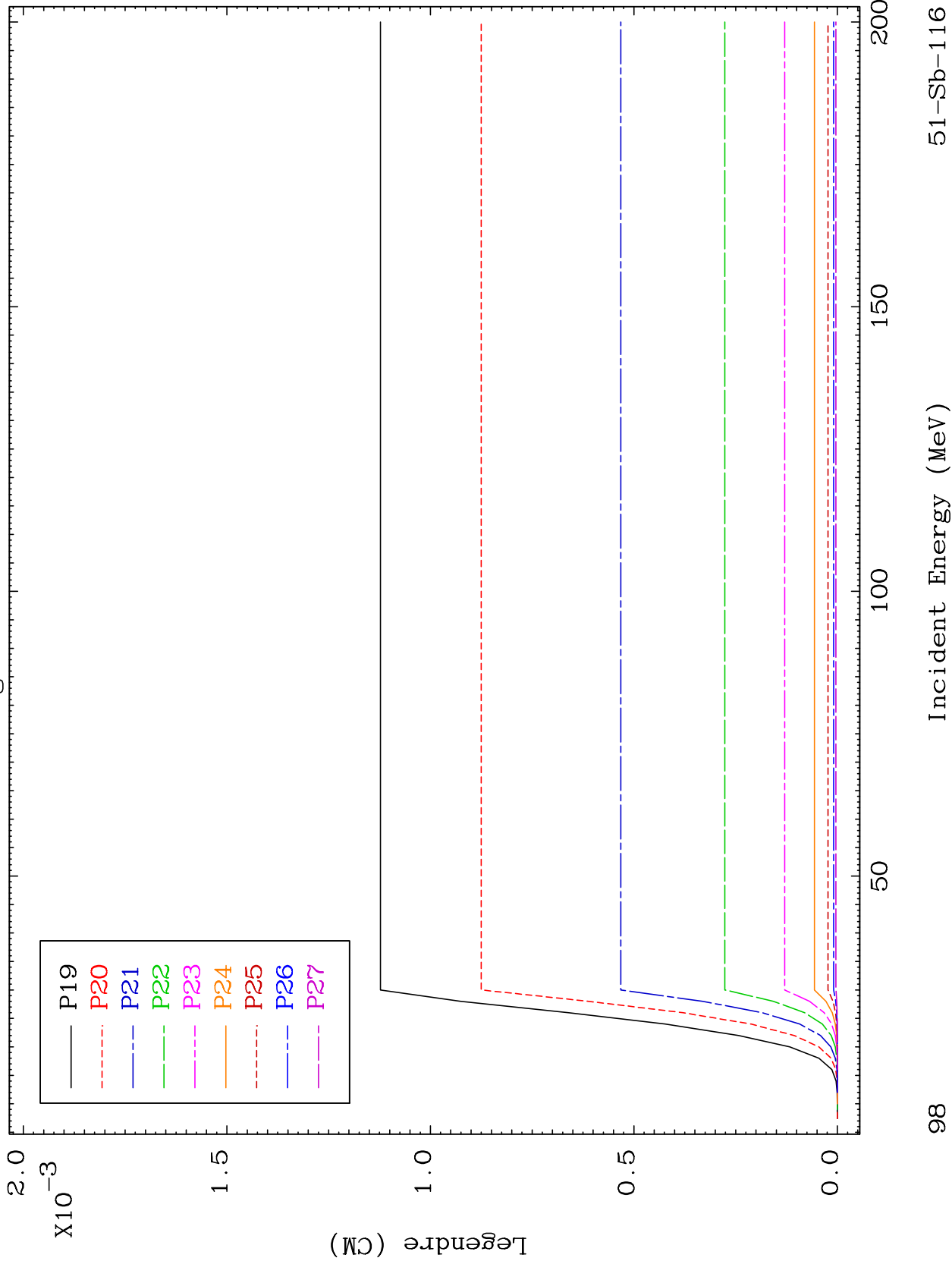
51-Sb-116



97

Incident Energy (MeV)

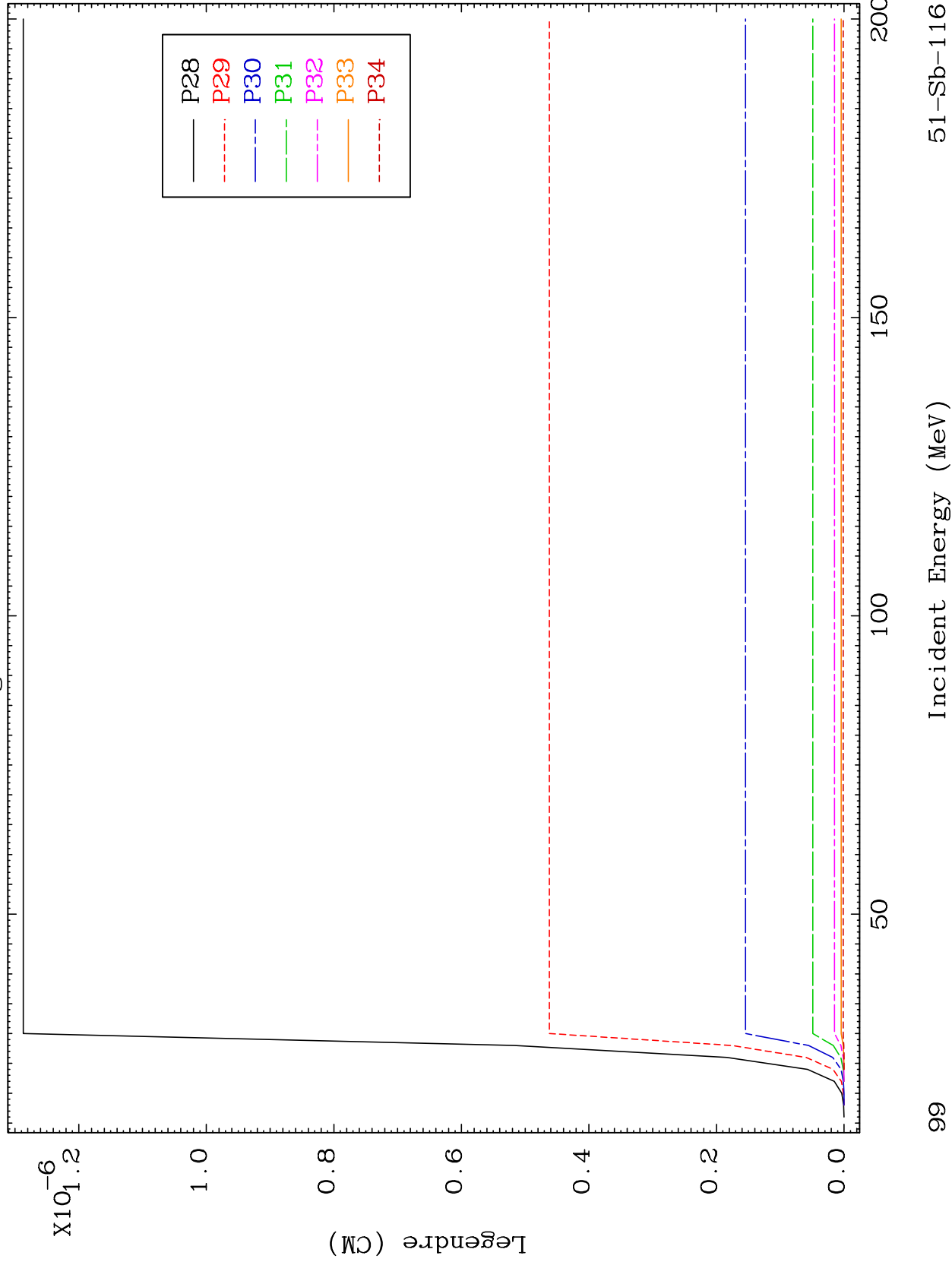
51-Sb-116

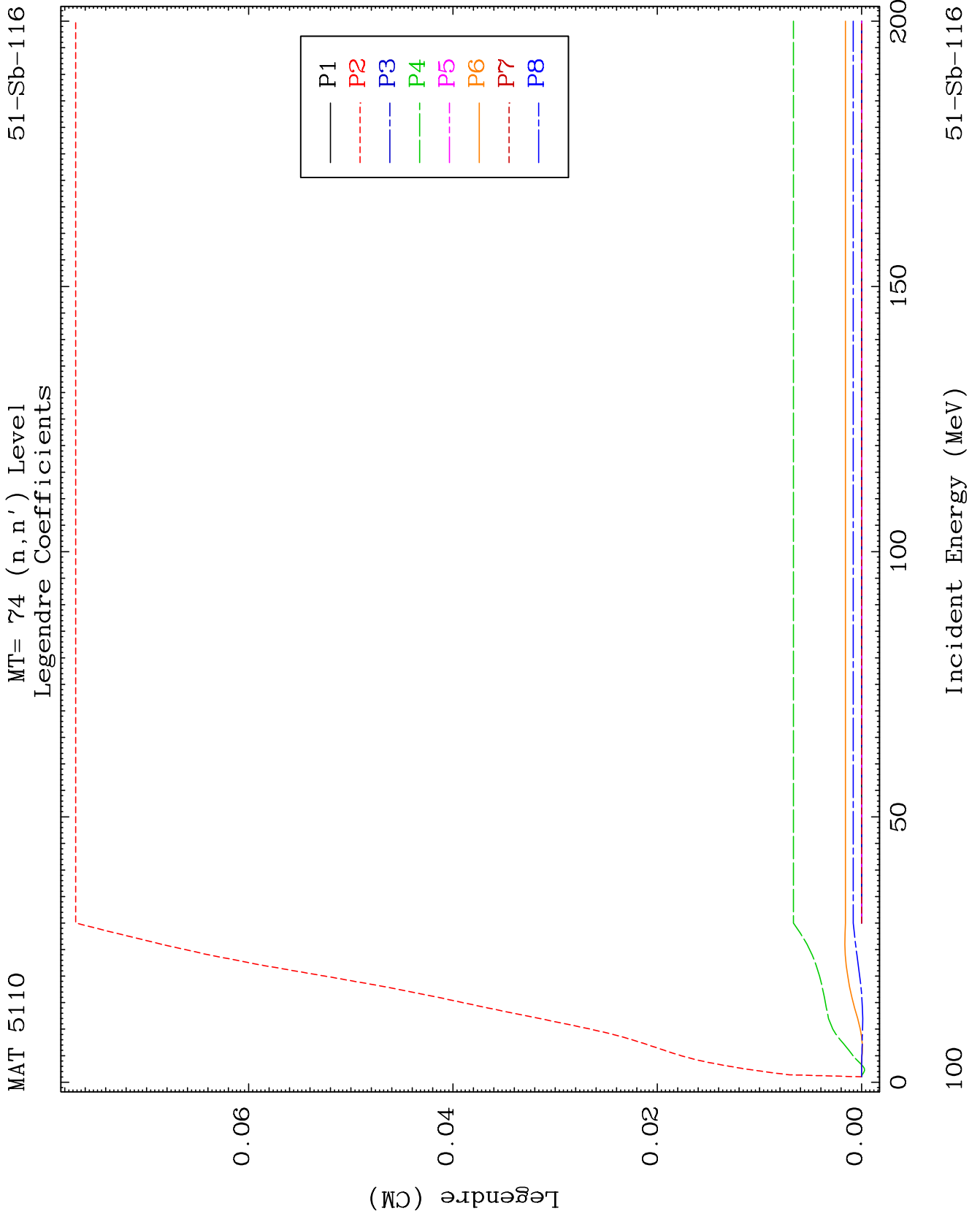


MAT 5110

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

51-Sb-116

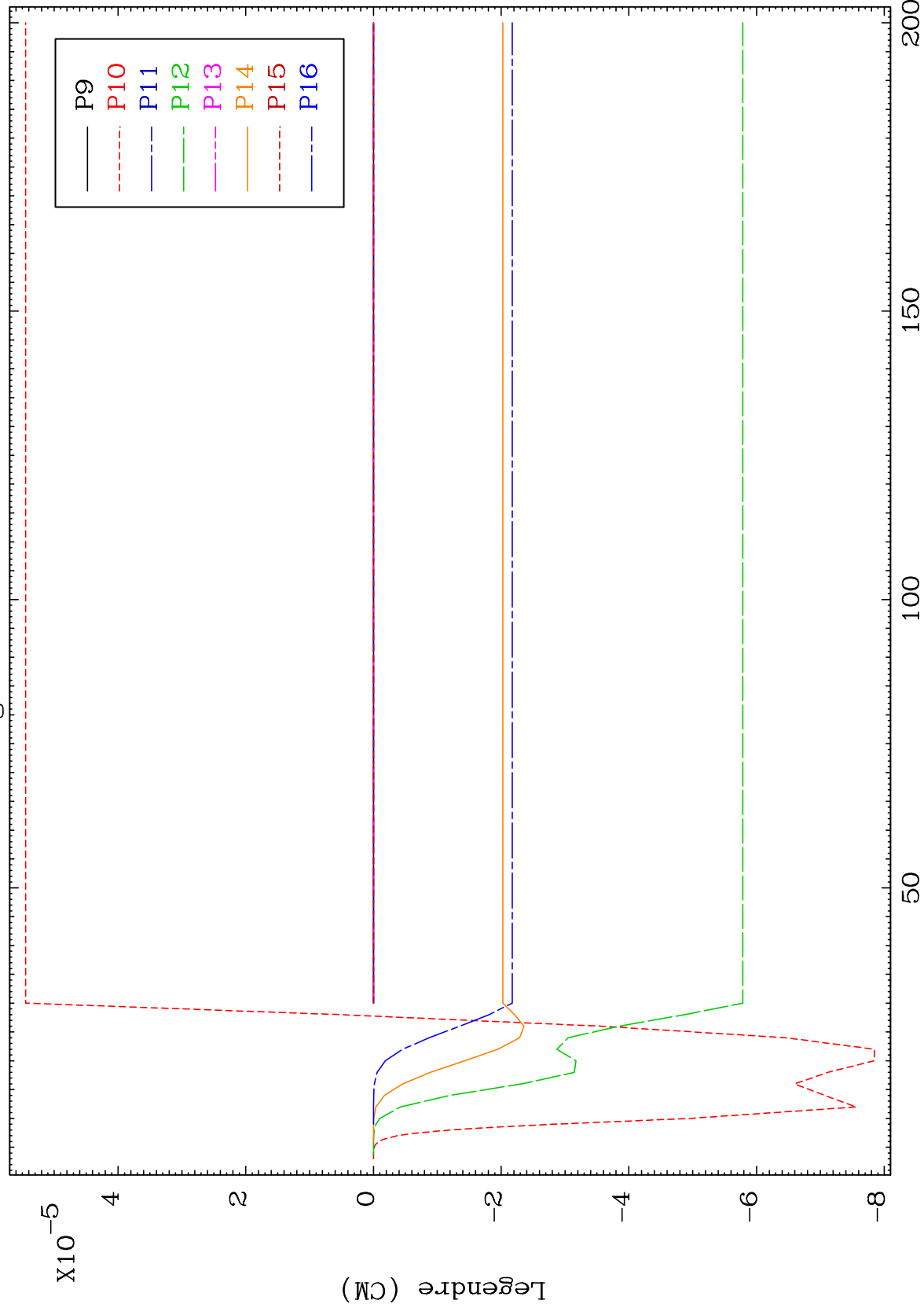




MAT 5110

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

51-Sb-116



101

Incident Energy (MeV)

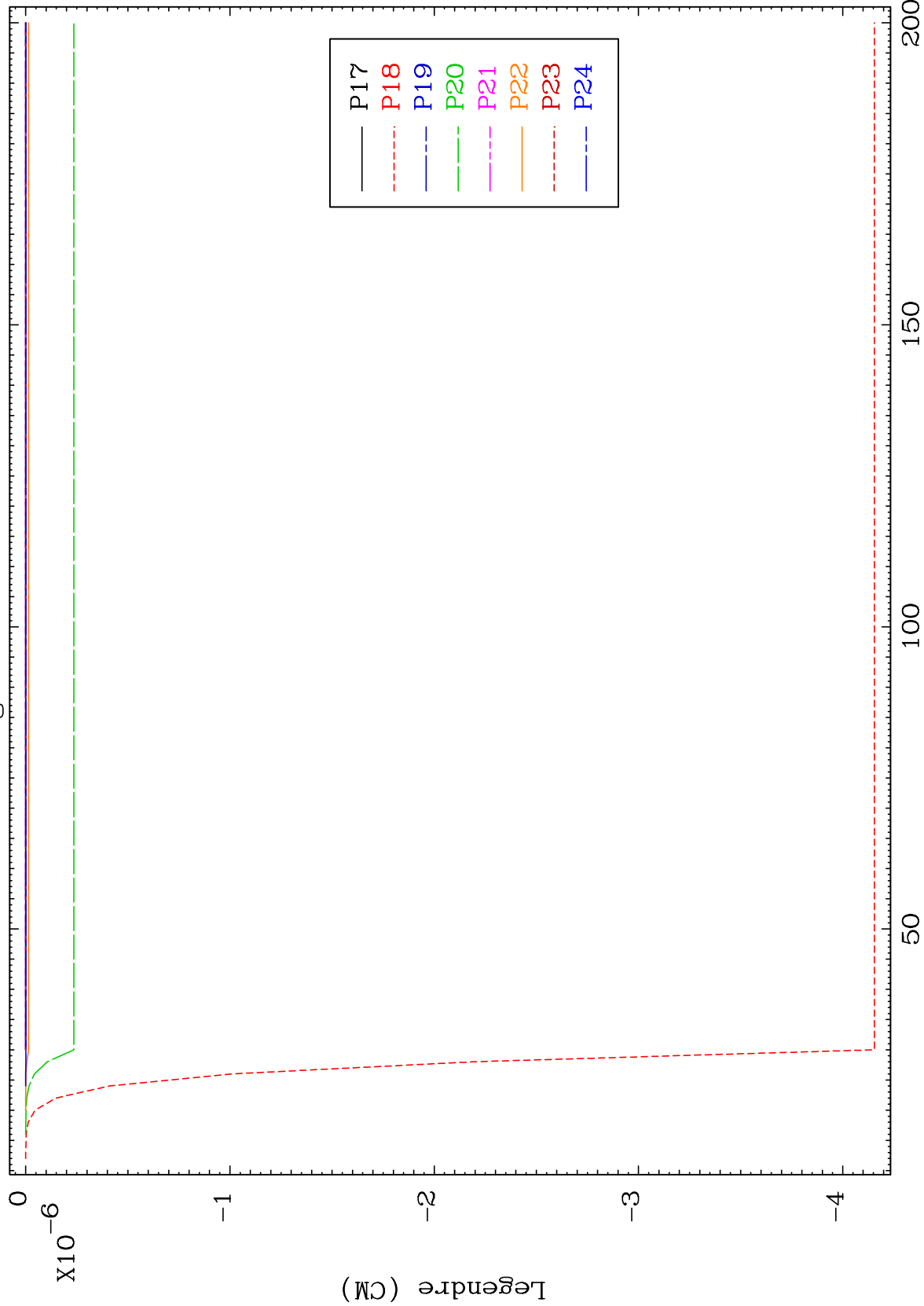
51-Sb-116

MAT 5110

MT= 74 (n,n') Level

51-Sb-116

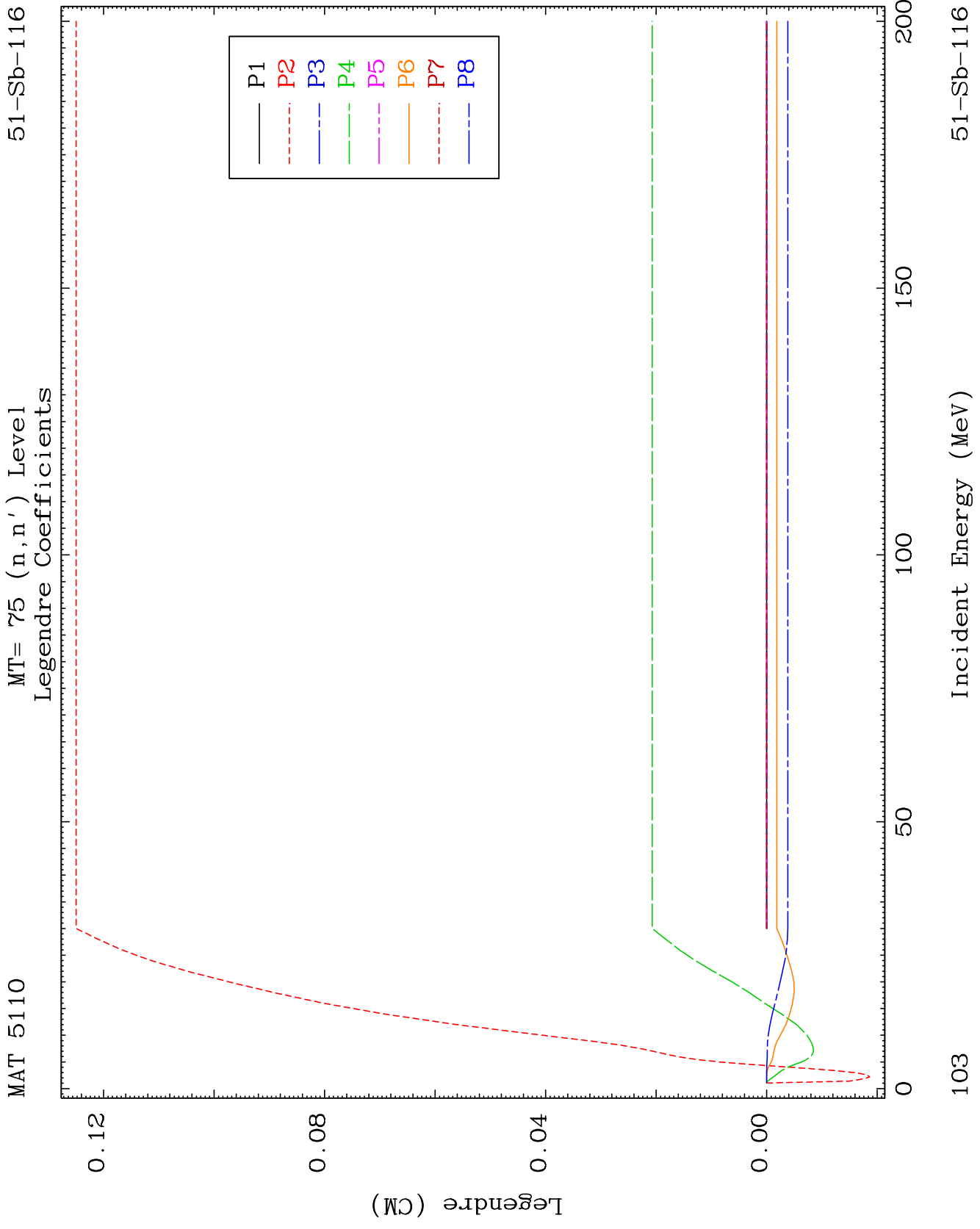
Legendre Coefficients



51-Sb-116

Incident Energy (MeV)

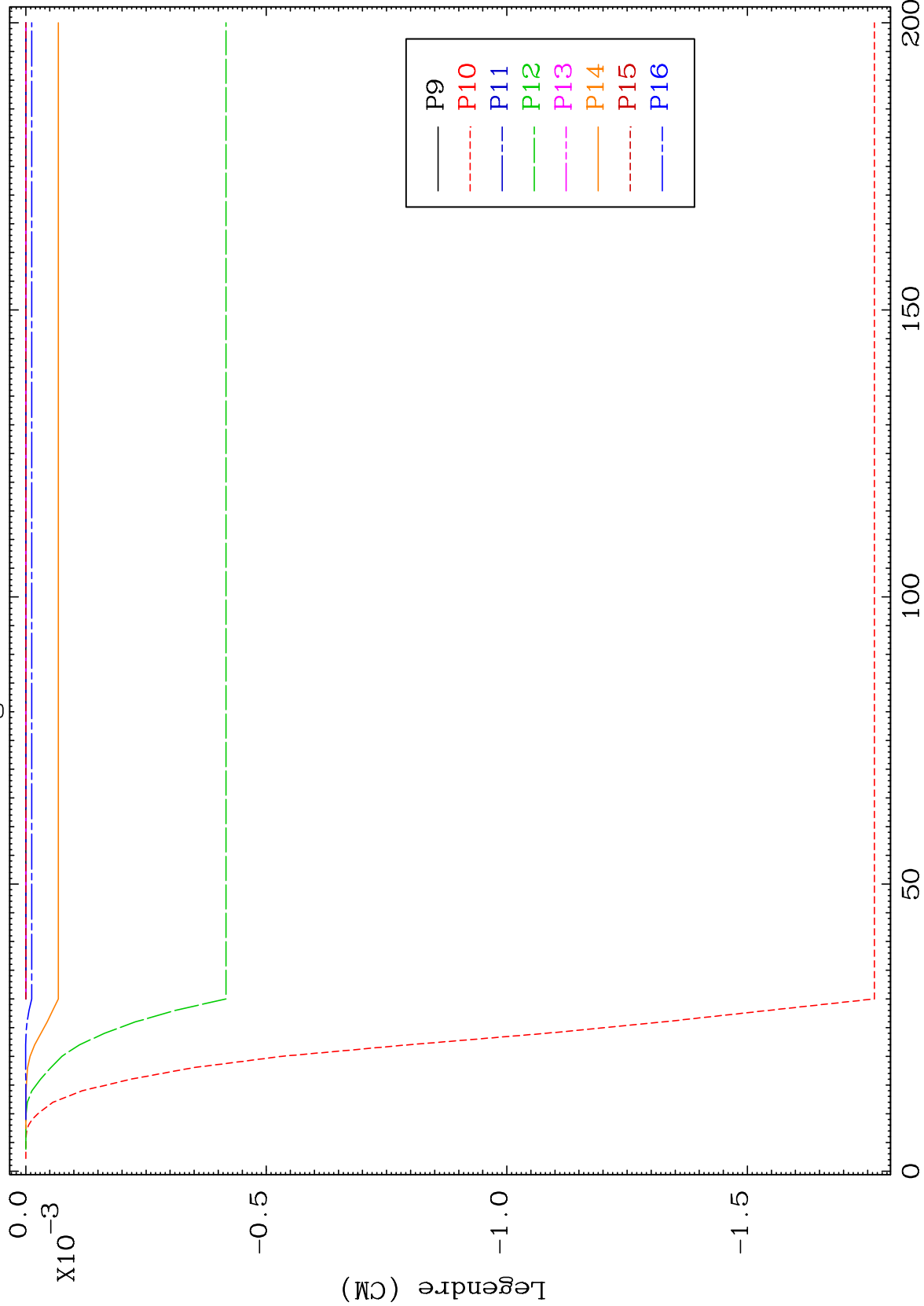
102



MAT 5110

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

51-Sb-116



51-Sb-116

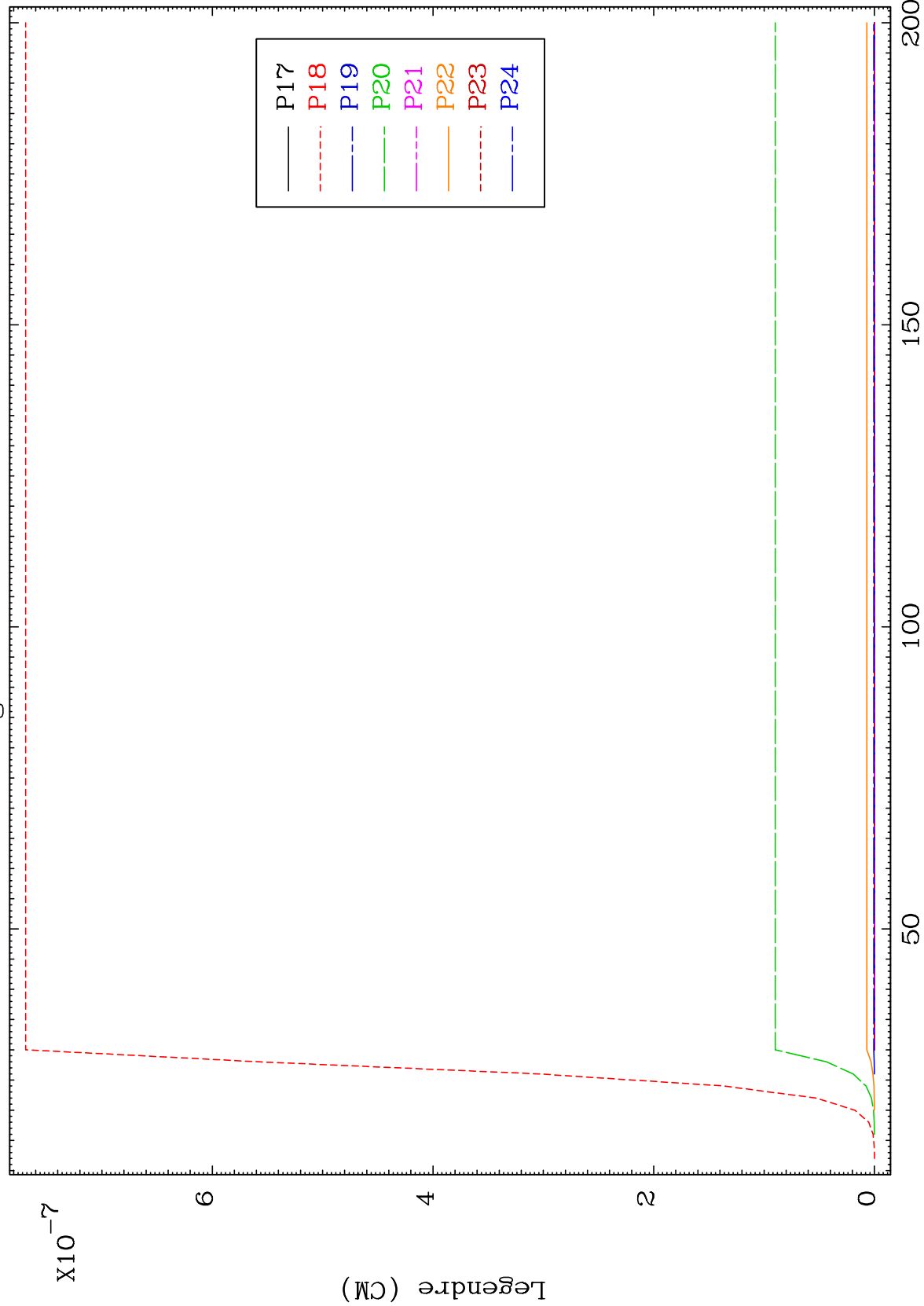
Incident Energy (MeV)

104

MAT 5110

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

51-Sb-116



51-Sb-116

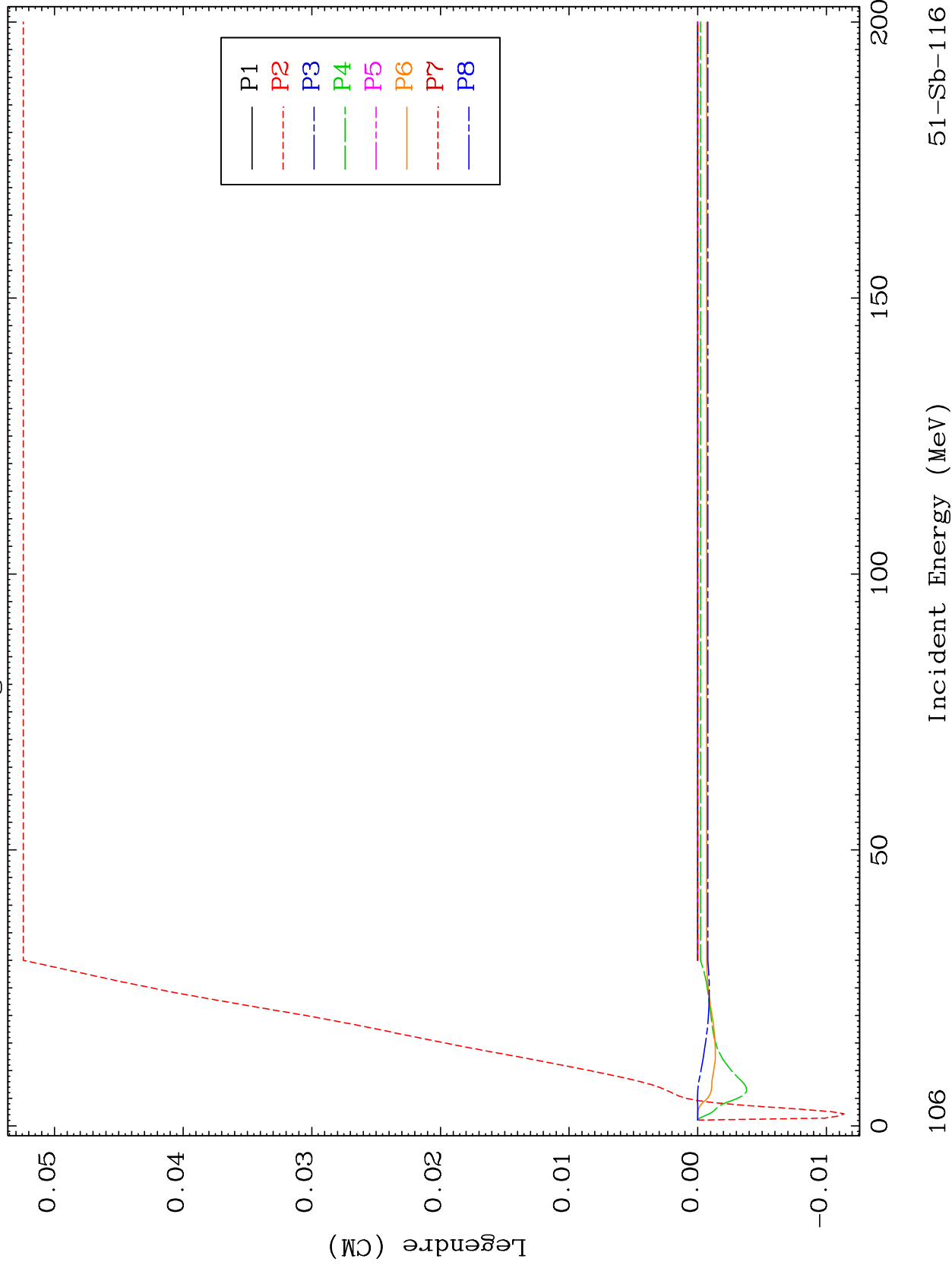
Incident Energy (MeV)

105

MAT 5110

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

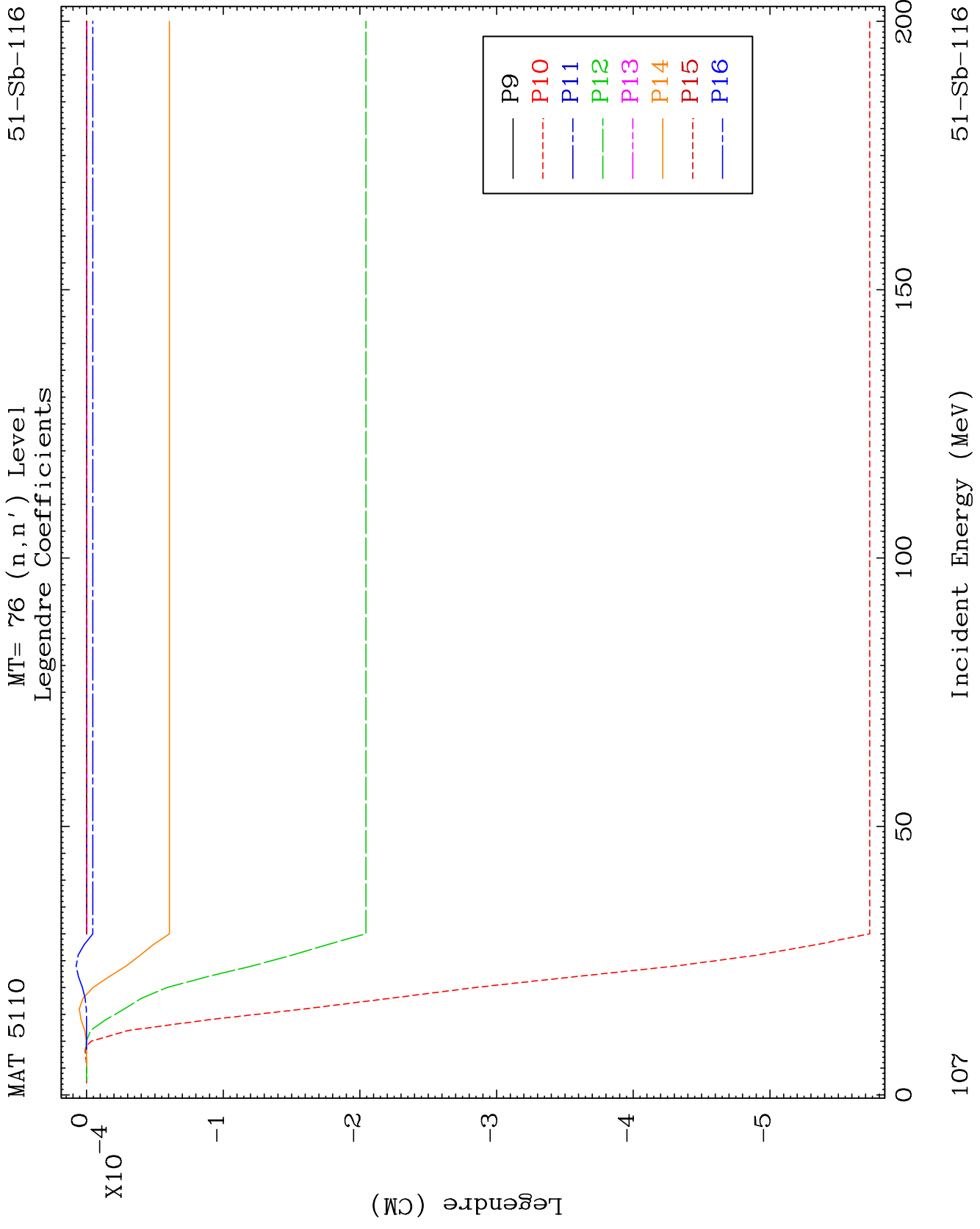
51-Sb-116

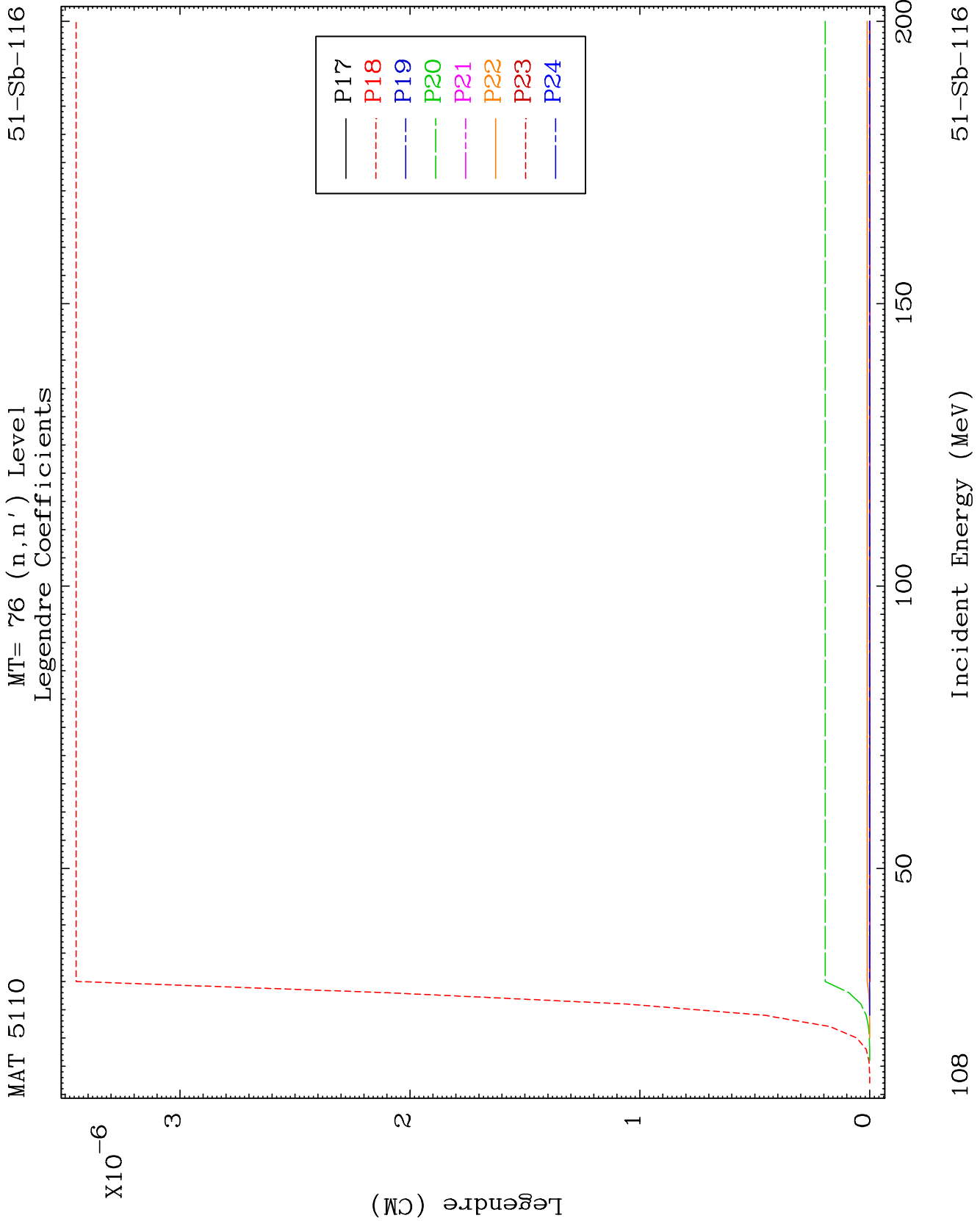


51-Sb-116

Incident Energy (MeV)

106

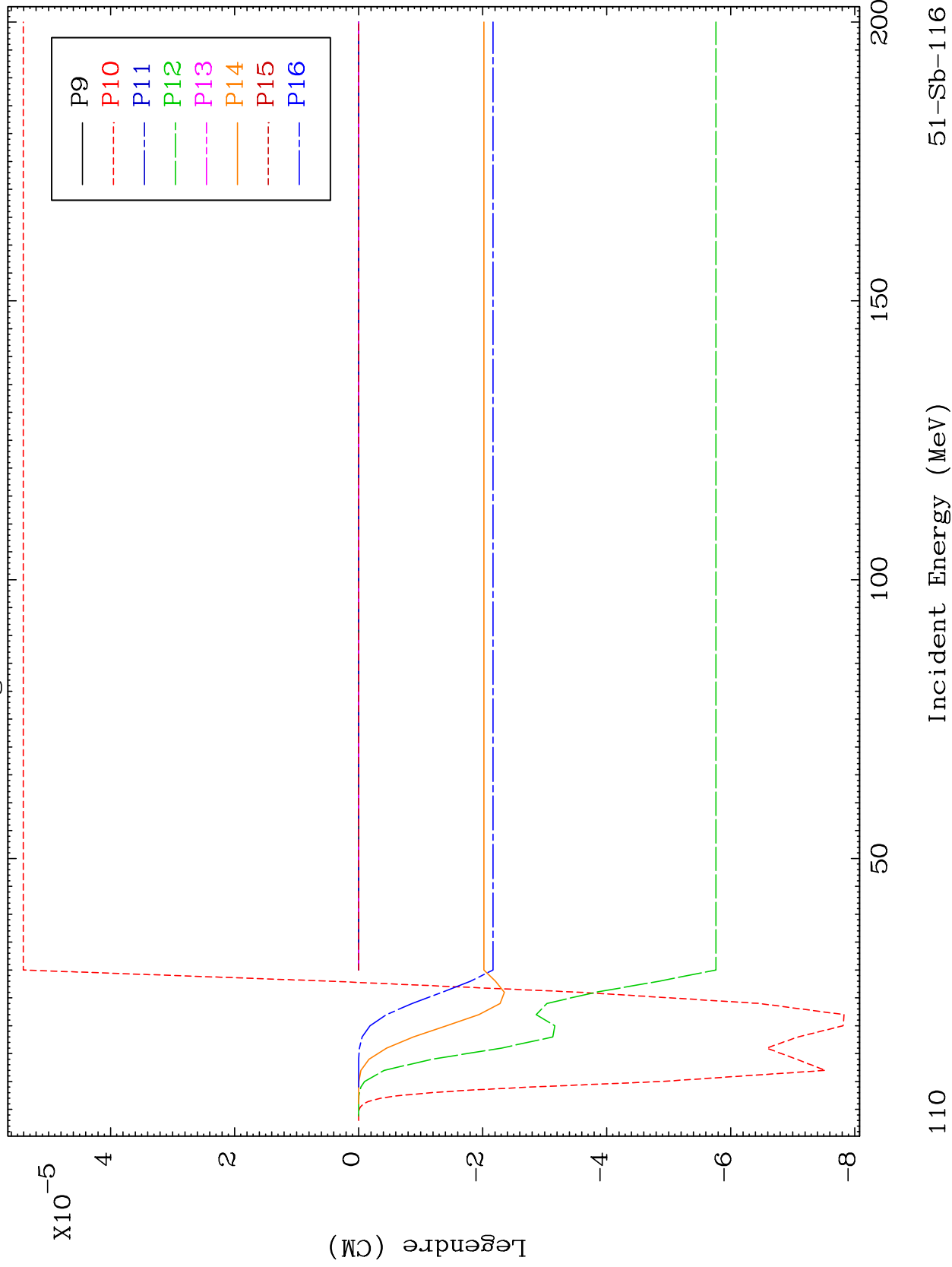




MAT 5110

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

51-Sb-116



51-Sb-116

Incident Energy (MeV)

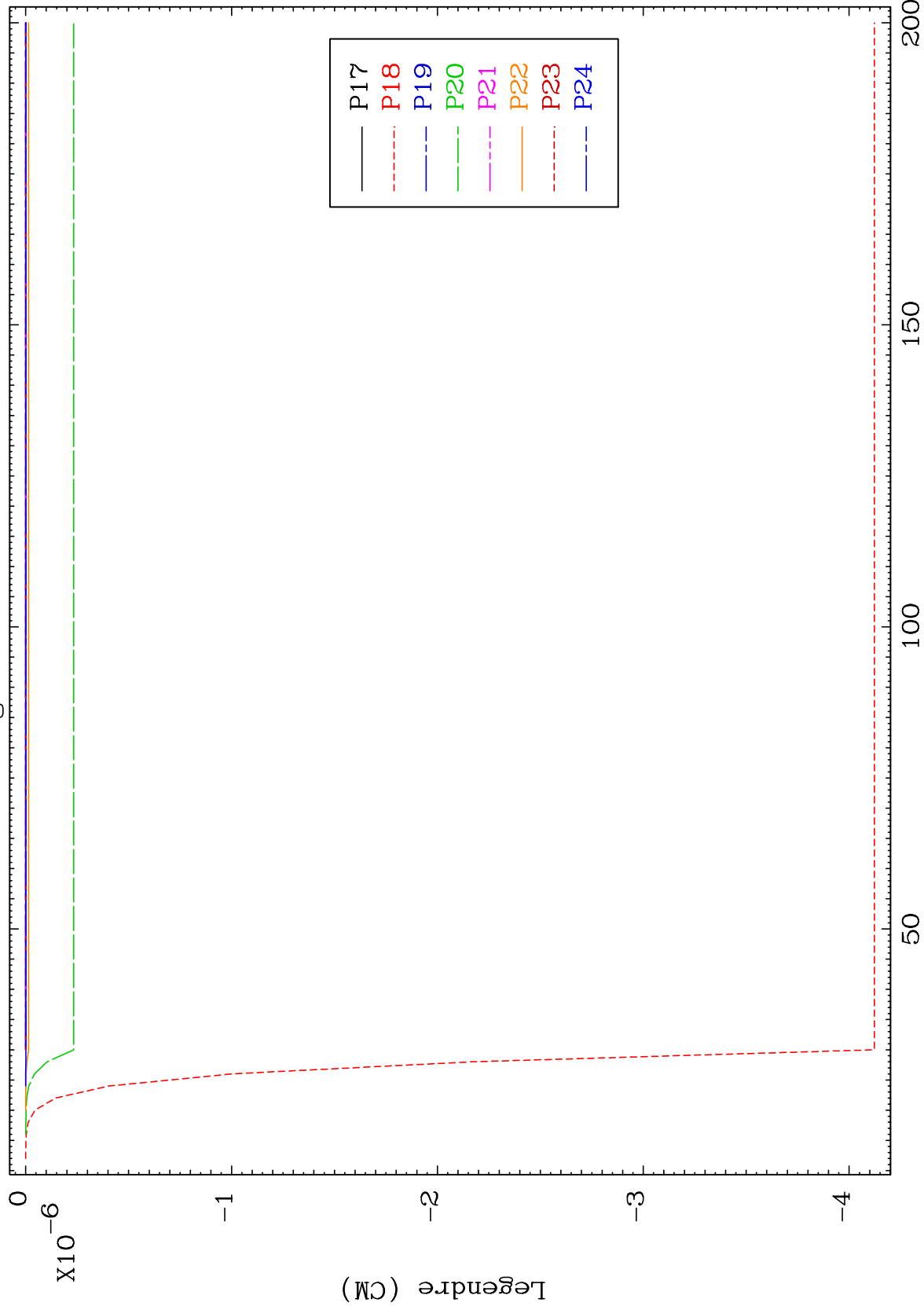
110

MAT 5110

MT= 77 (n,n') Level

51-Sb-116

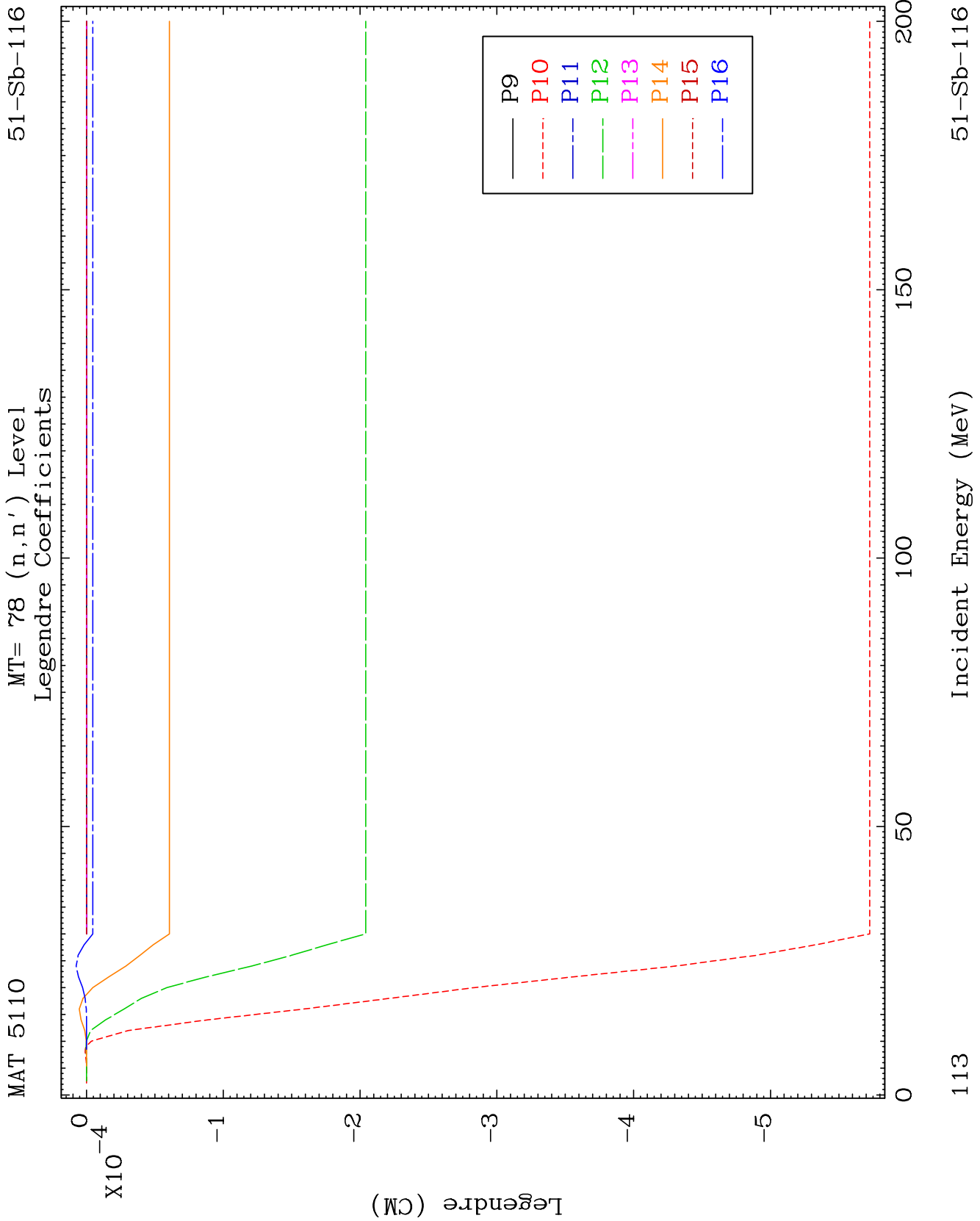
Legendre Coefficients

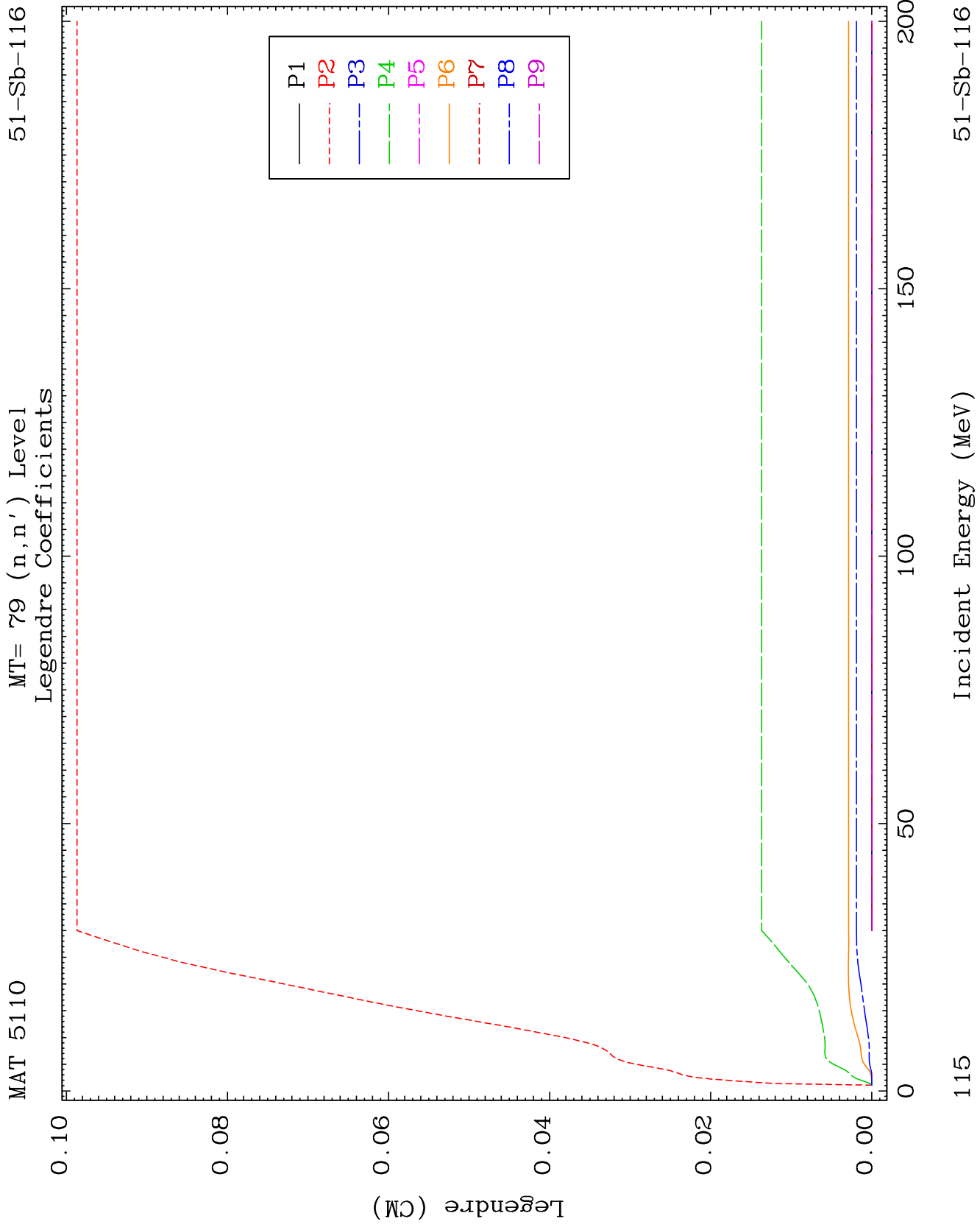


51-Sb-116

Incident Energy (MeV)

111

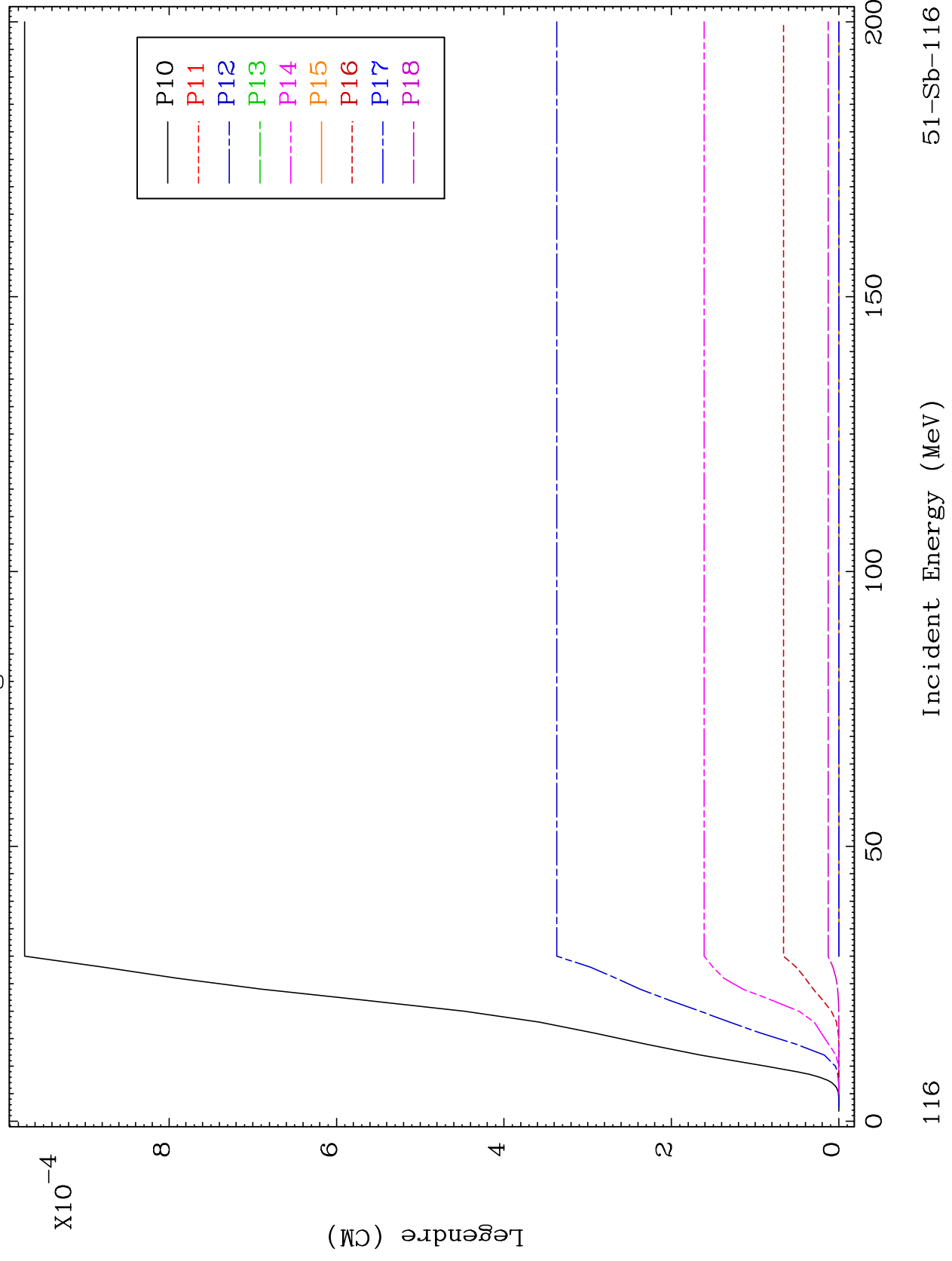




MAT 5110

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

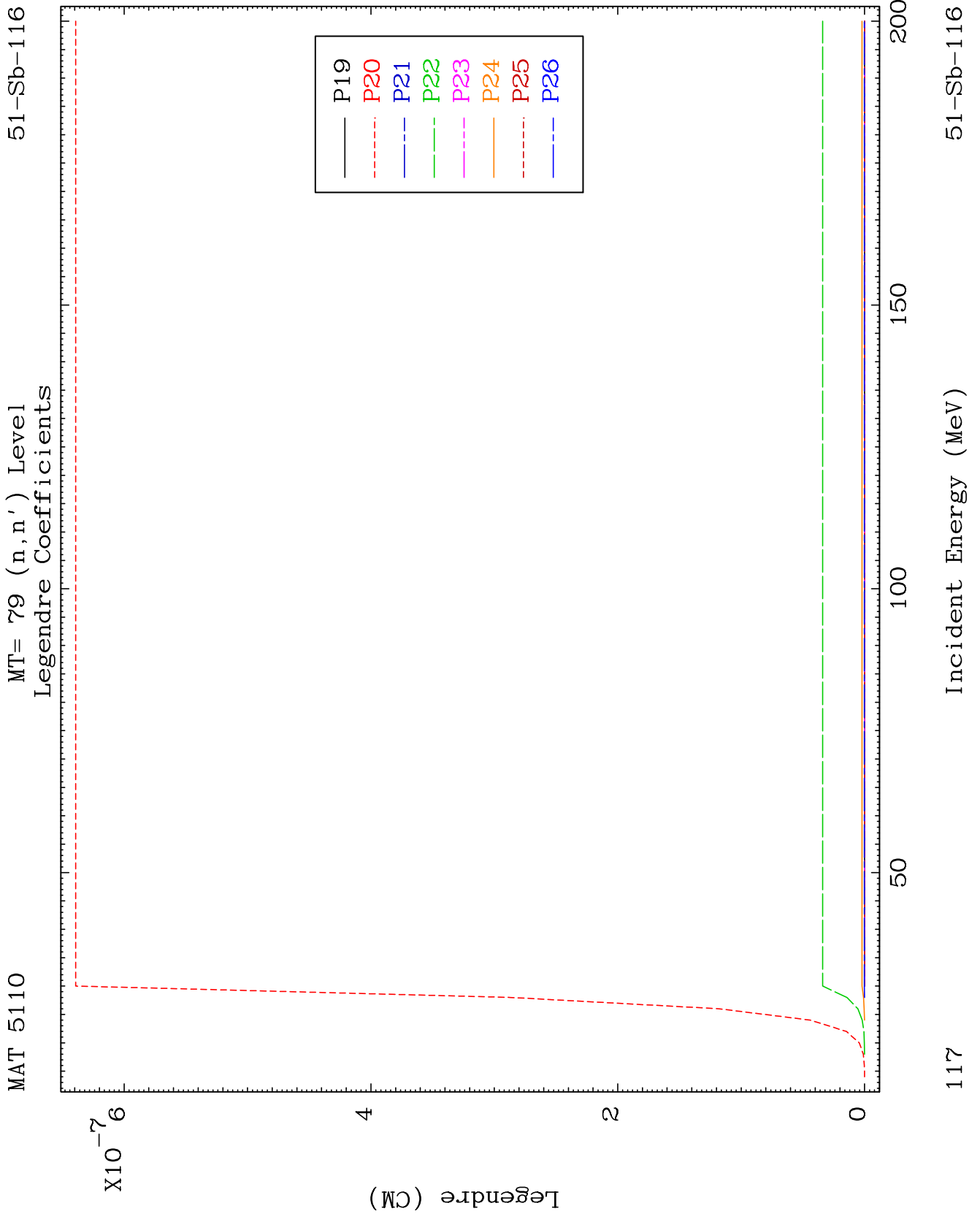
51-Sb-116

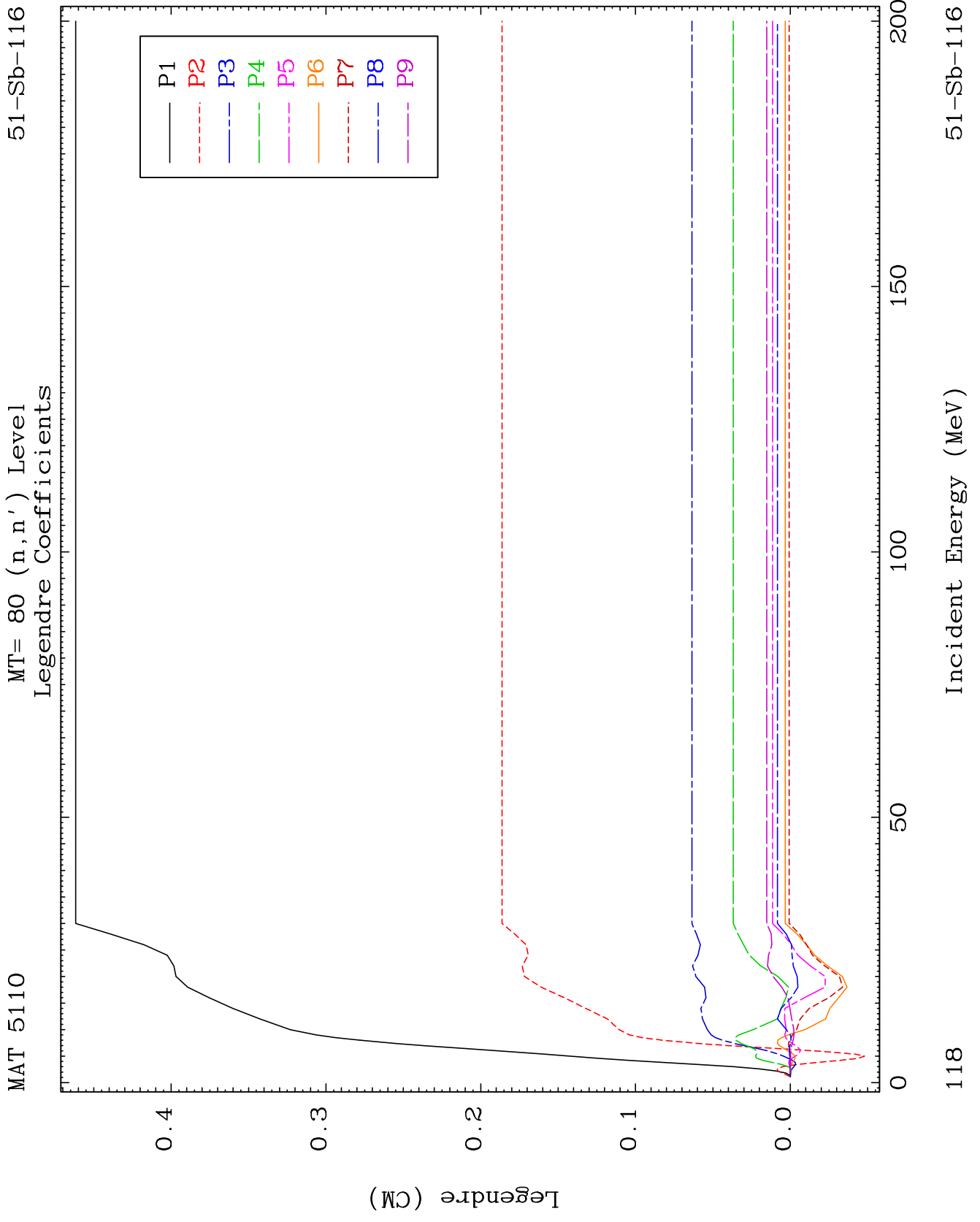


51-Sb-116

Incident Energy (MeV)

116

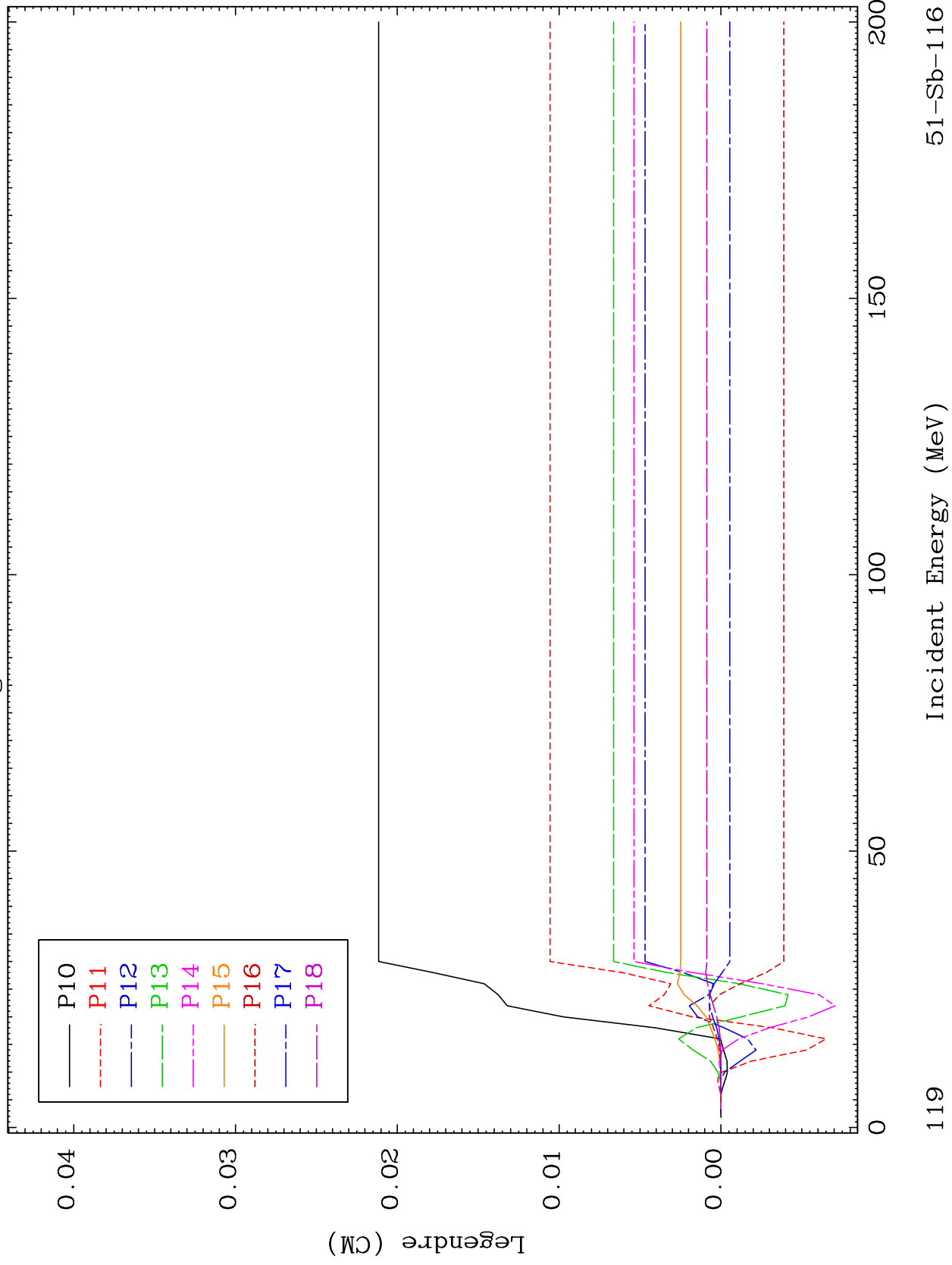




MAT 5110

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

51-Sb-116



119

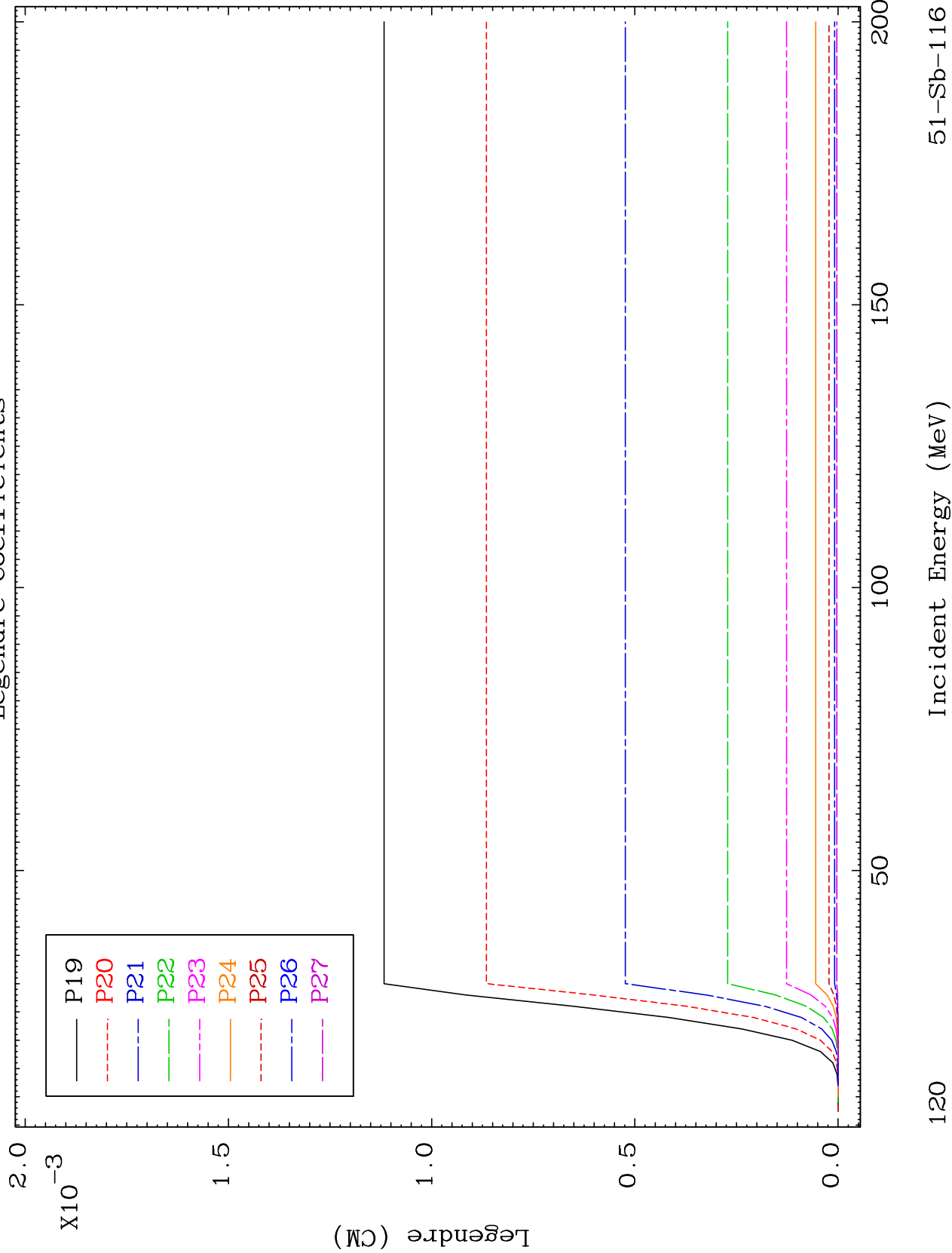
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



120

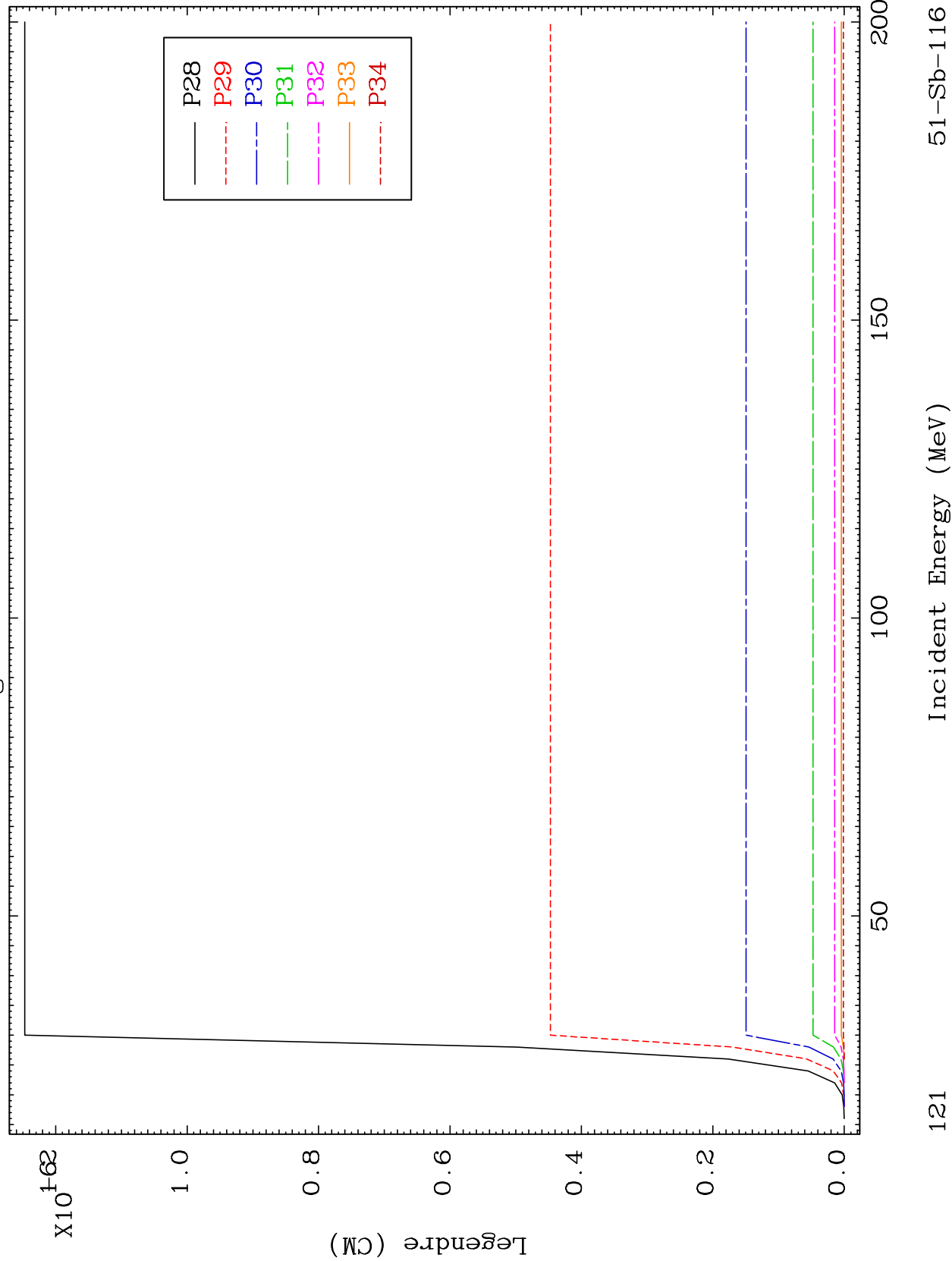
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



121

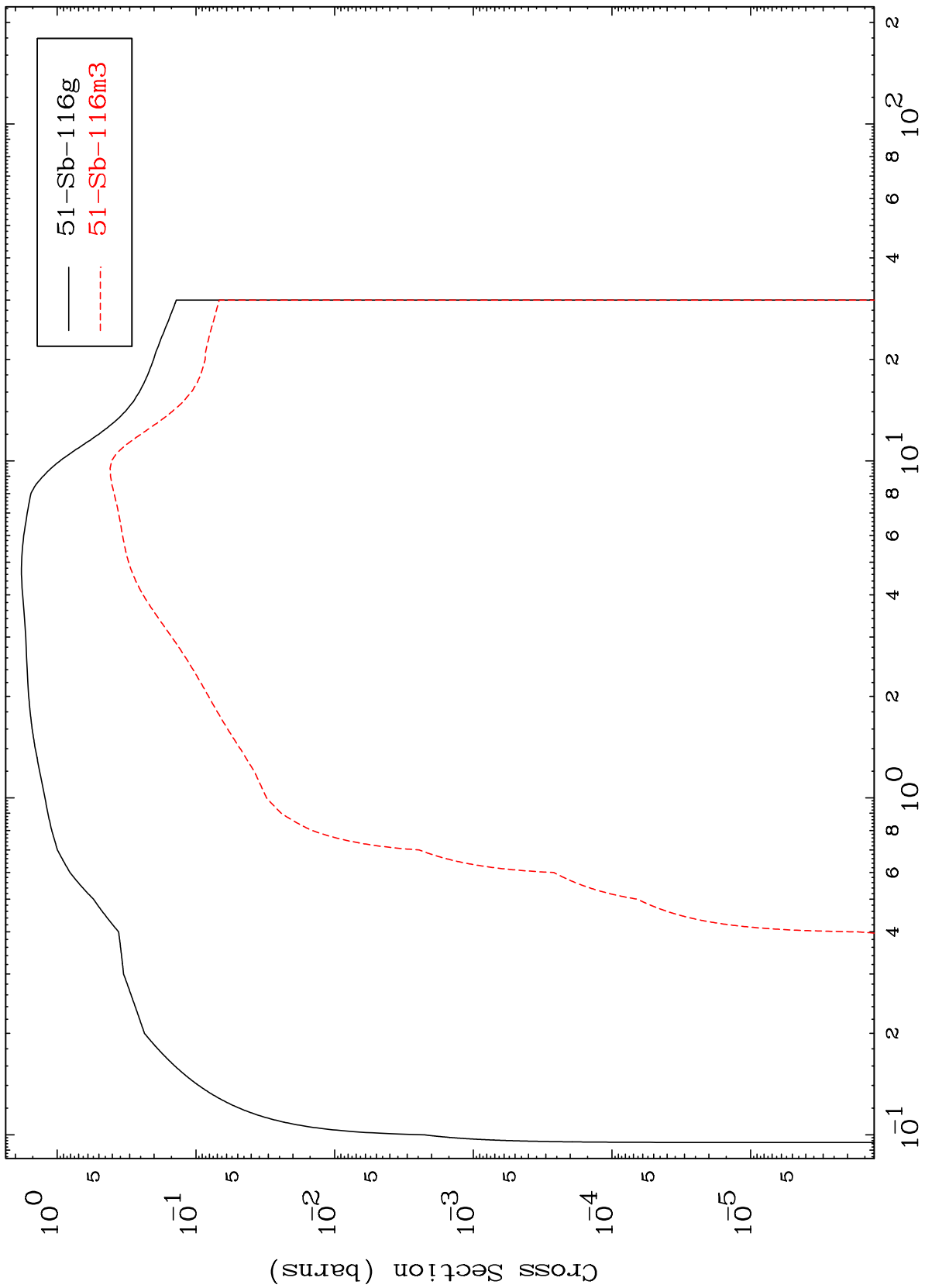
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-116

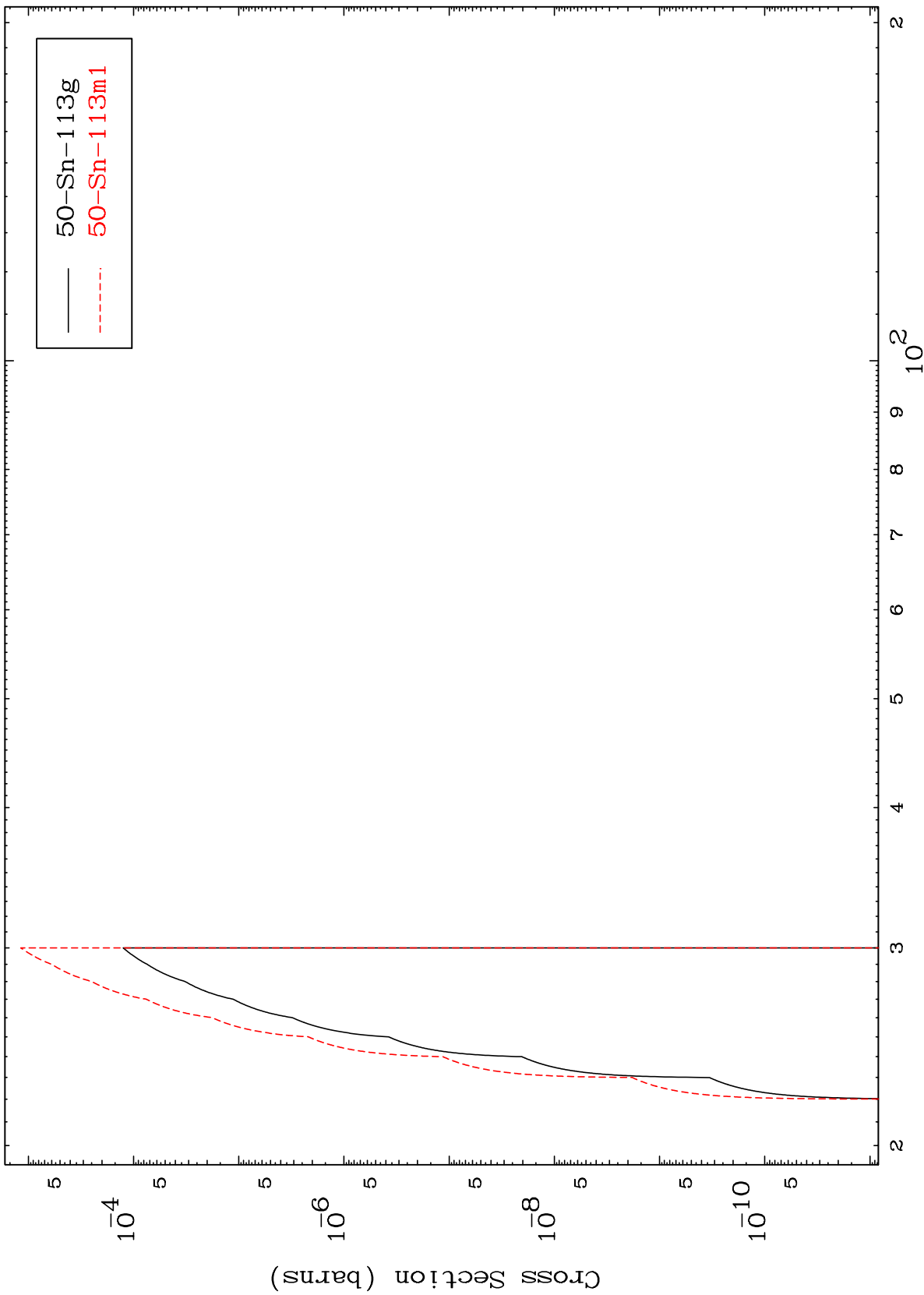
122

MAT 5110

(n,2n) d

51-Sb-116

Radionuclide Production Cross Section



123

Incident Energy (MeV)

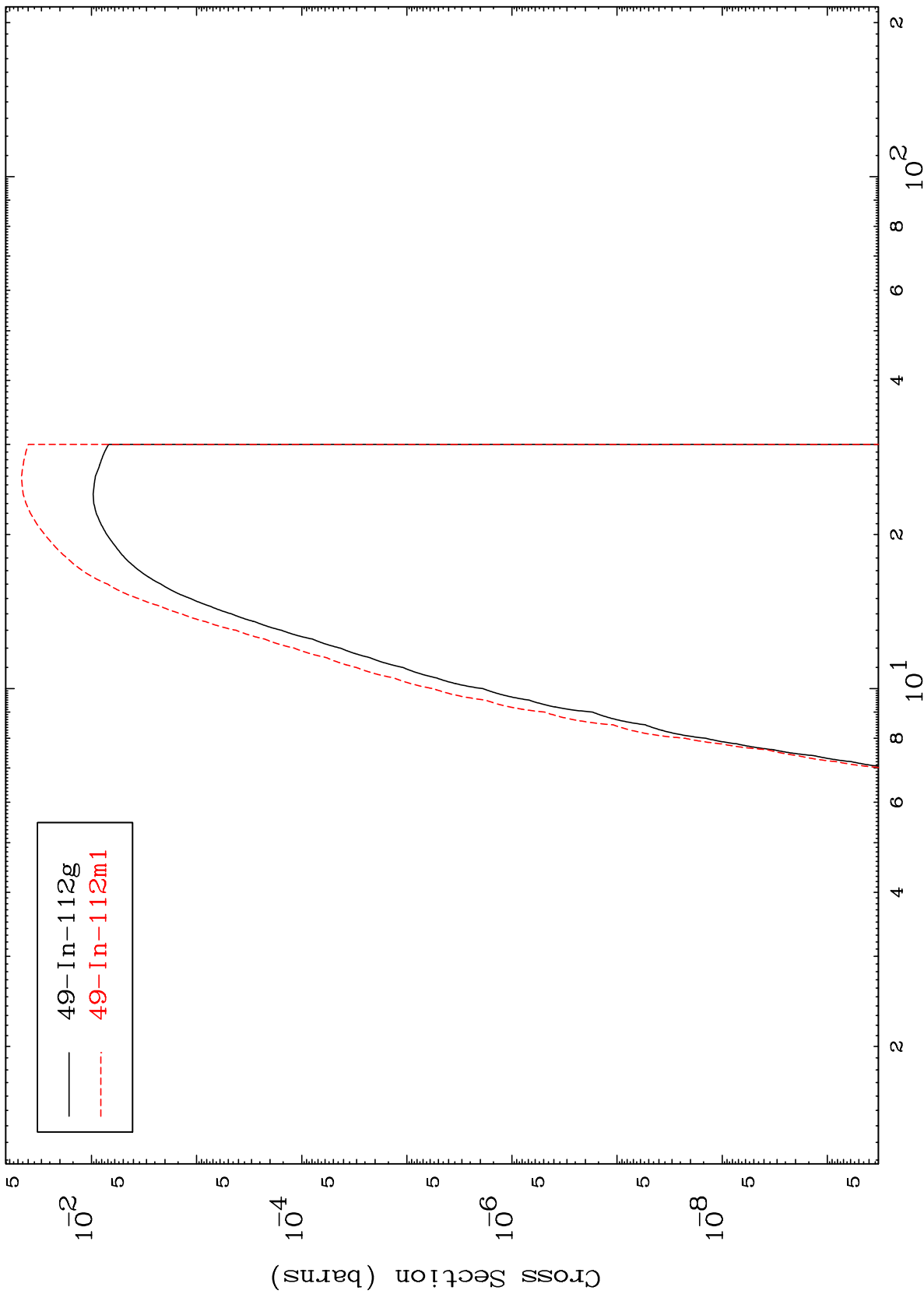
51-Sb-116

MAT 5110

(n,n') α

51-Sb-116

Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

124

Incident Energy (MeV)

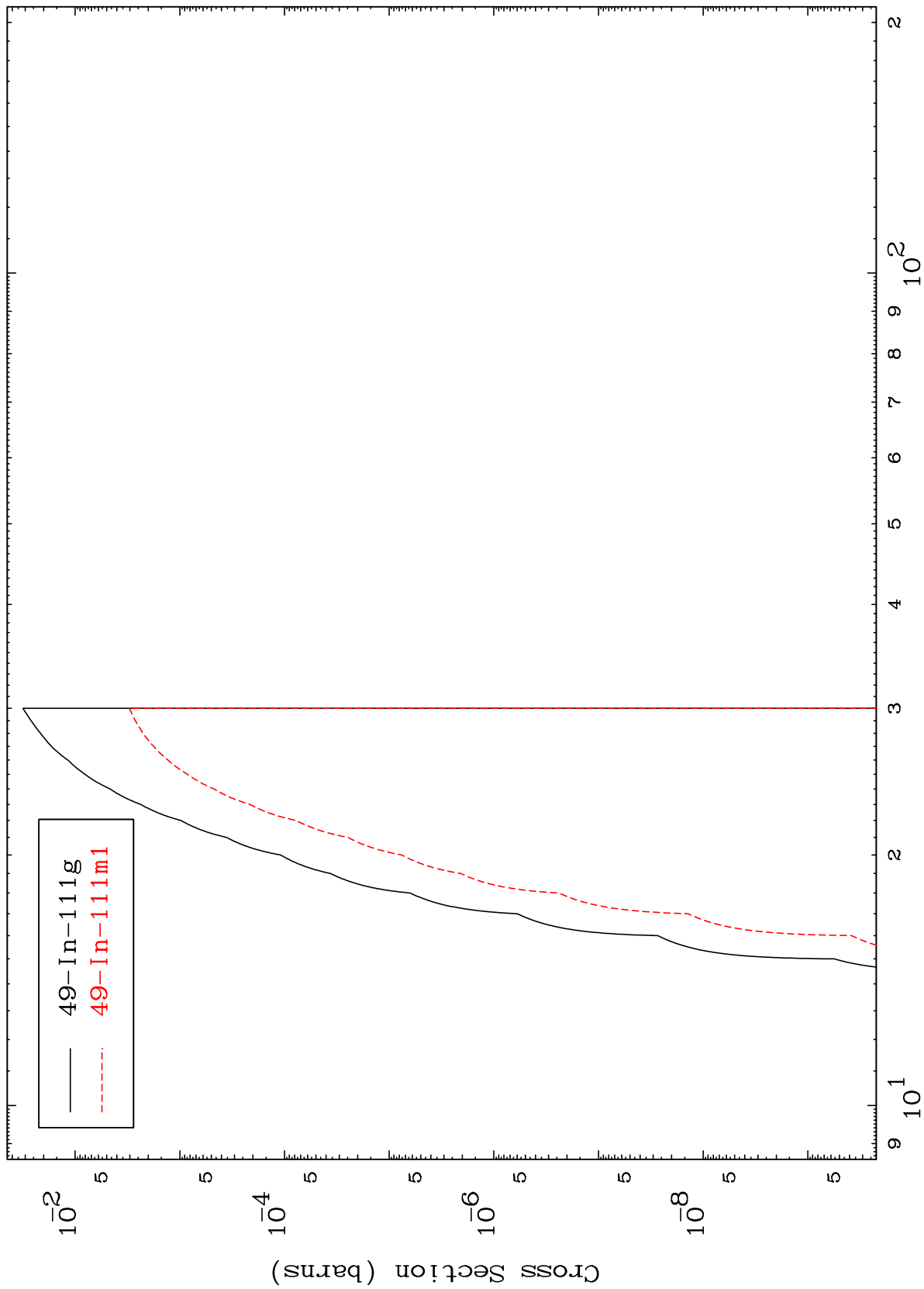
51-Sb-116

MAT 5110

(n,2n) α

51-Sb-116

Radionuclide Production Cross Section



125

Incident Energy (MeV)

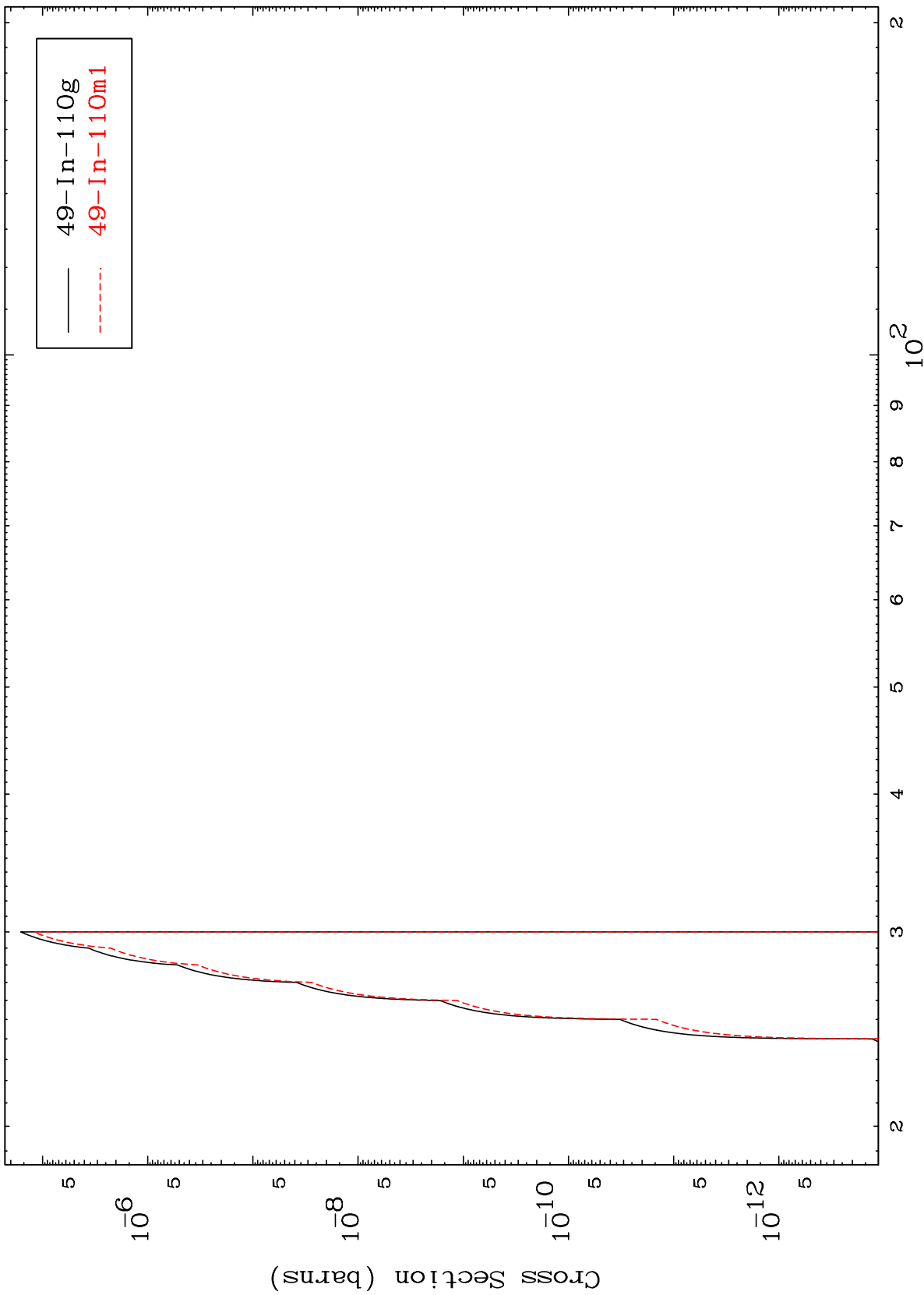
51-Sb-116

MAT 5110

(n,3n) α

51-Sb-116

Radionuclide Production Cross Section



126

Incident Energy (MeV)

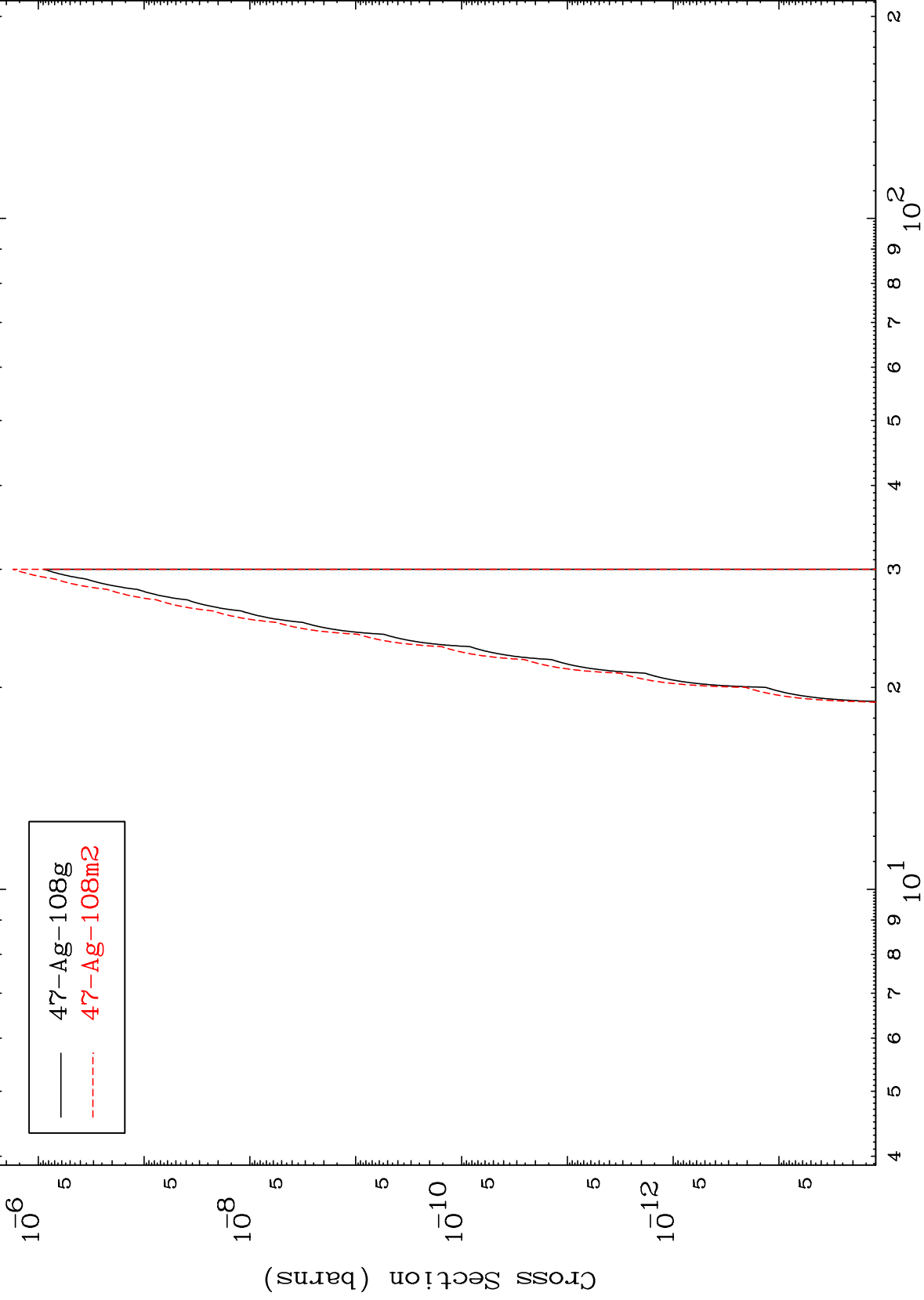
51-Sb-116

MAT 5110

(n,n') 2α

51-Sb-116

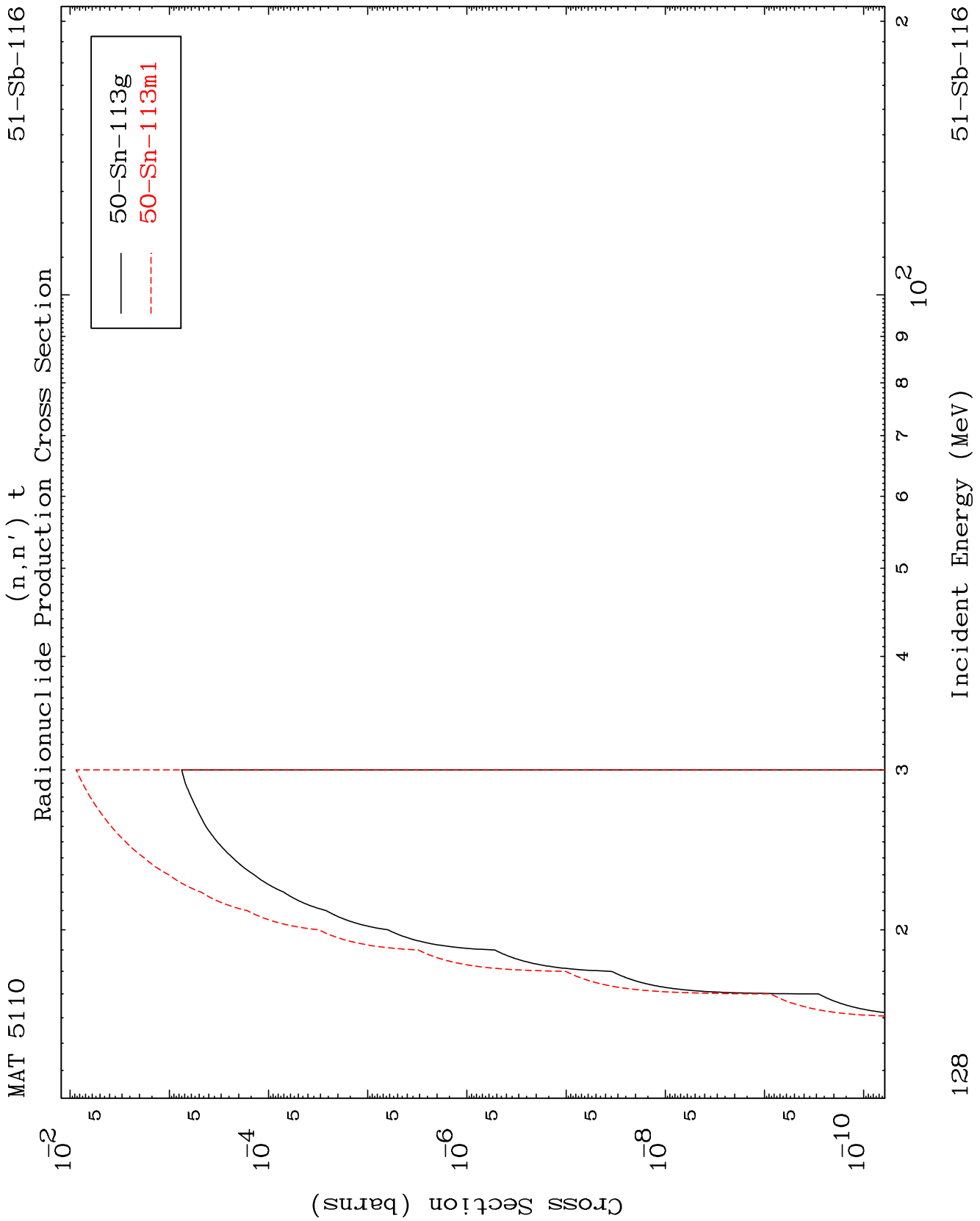
Radionuclide Production Cross Section



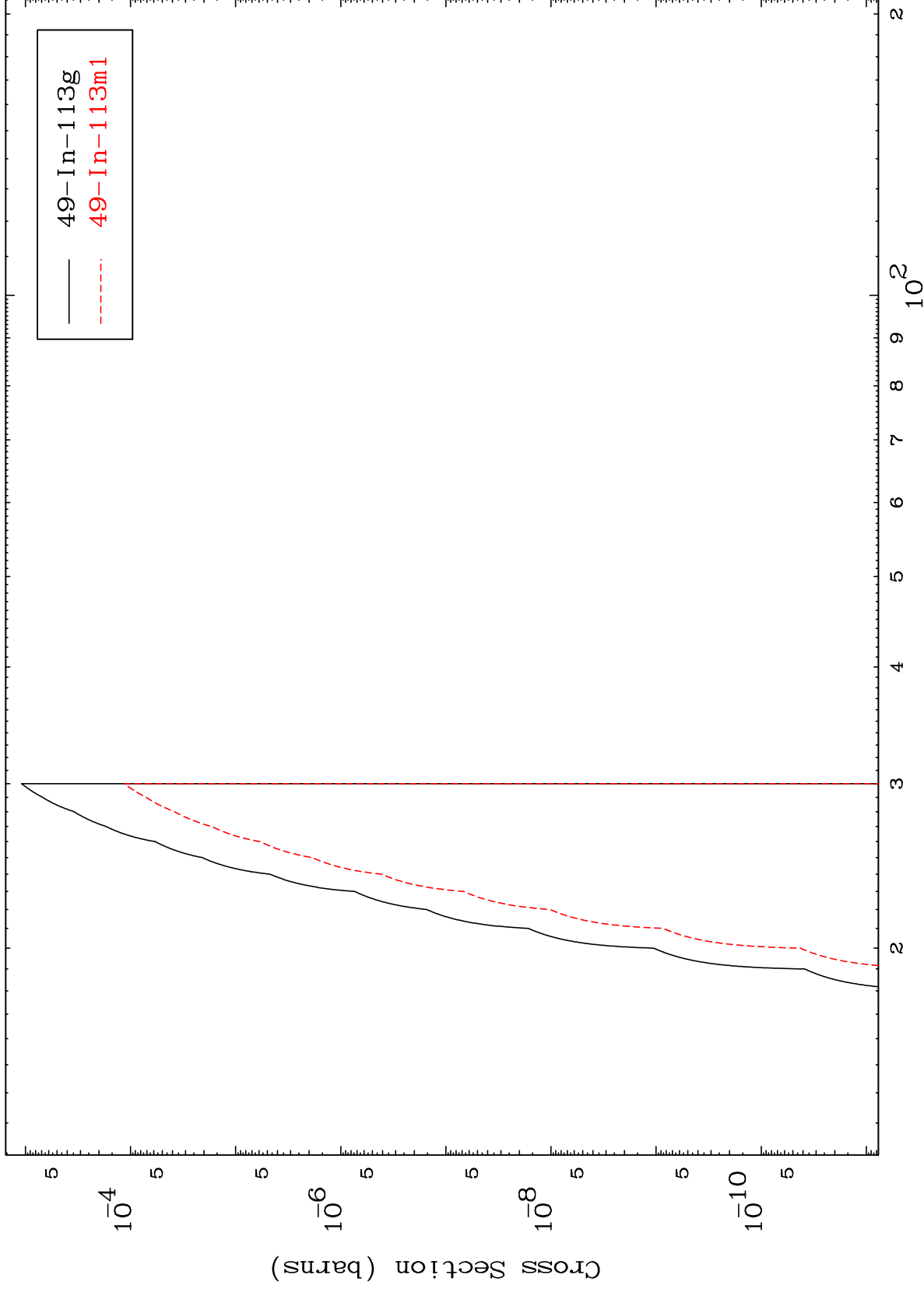
127

Incident Energy (MeV)

51-Sb-116



Radionuclide Production Cross Section



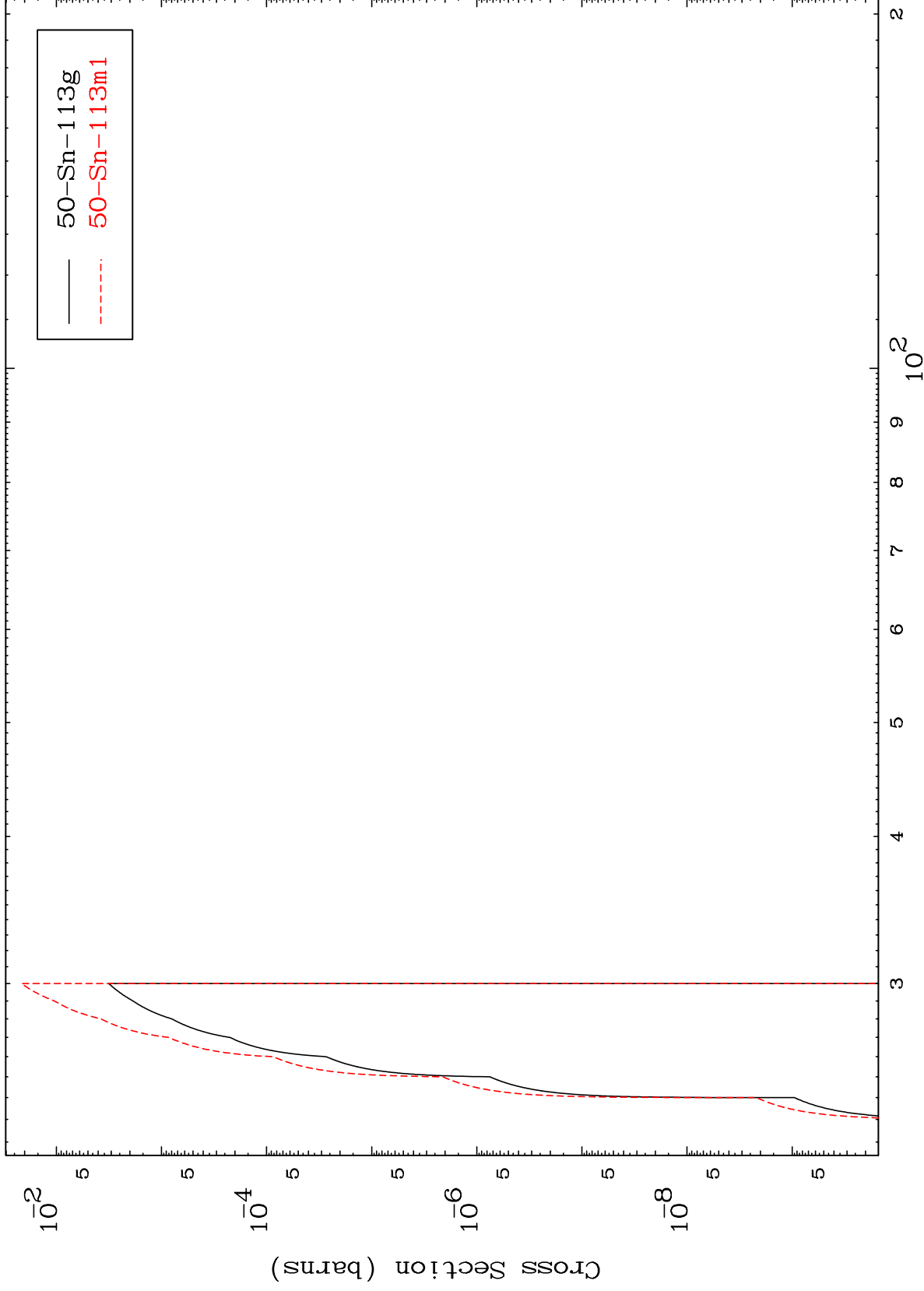
49-In-113g
49-In-113m1

MAT 5110

(n,3n) p

51-Sb-116

Radionuclide Production Cross Section



130

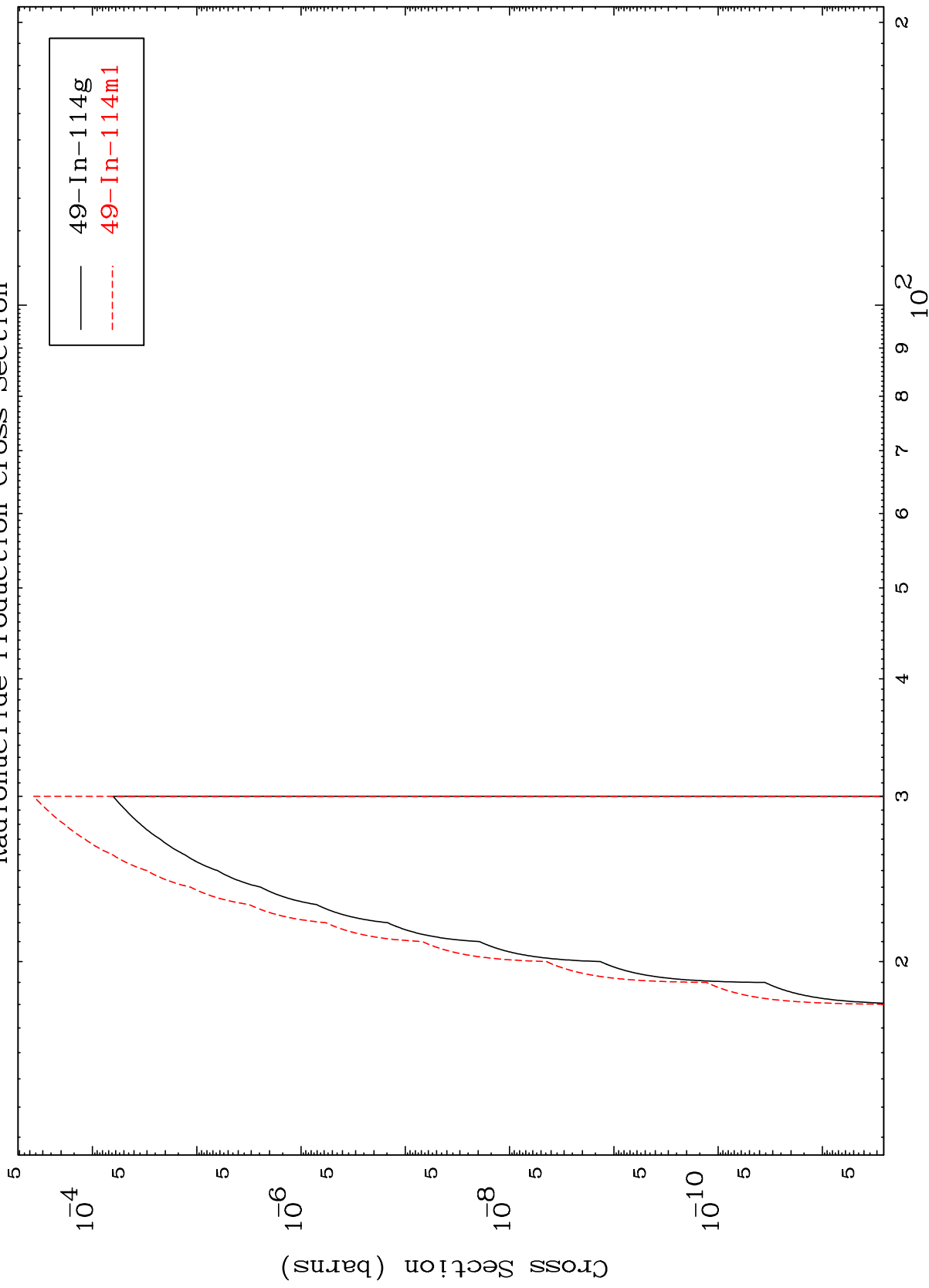
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,2n) p
Radionuclide Production Cross Section



131

Incident Energy (MeV)

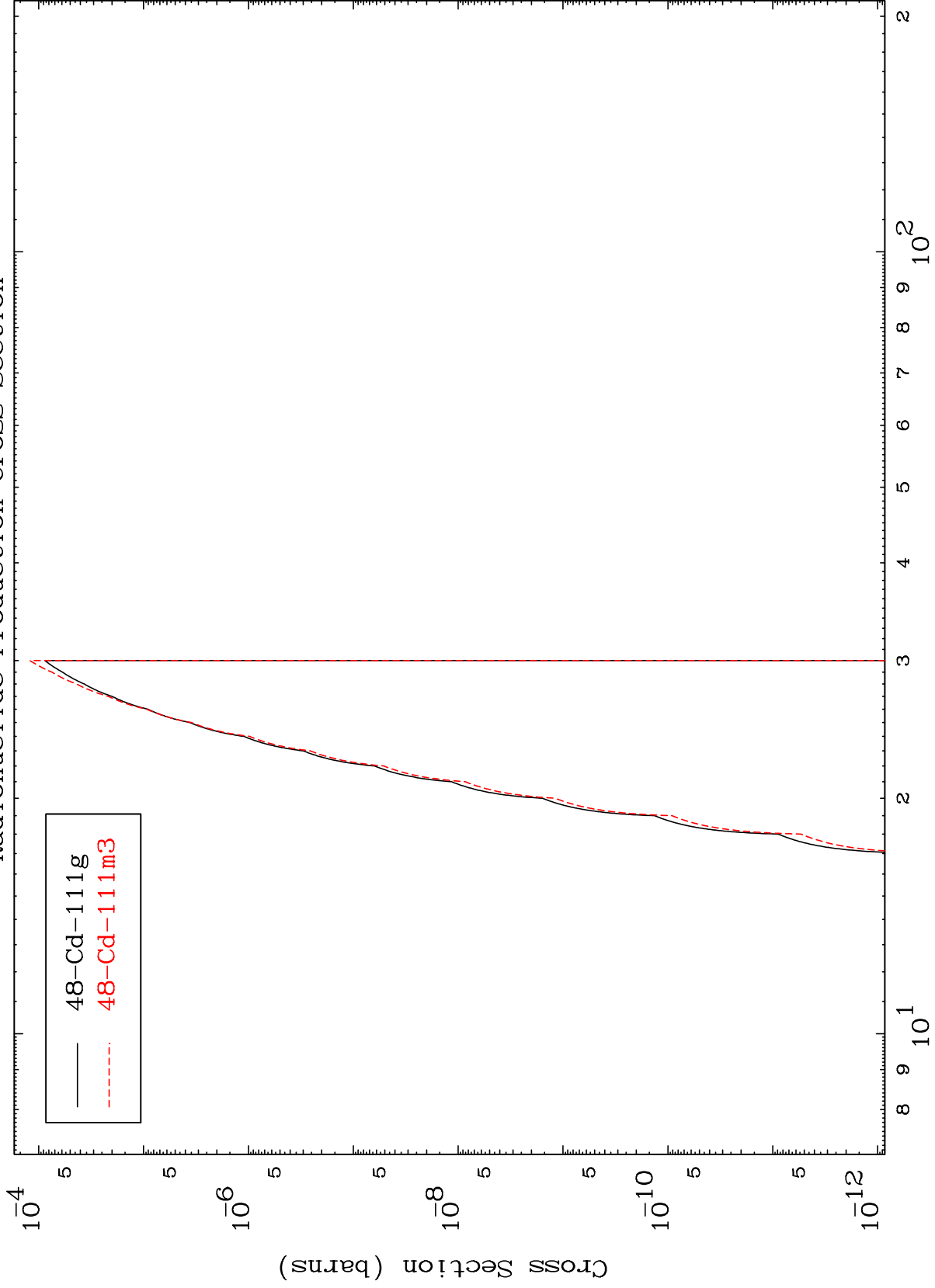
51-Sb-116

MAT 5110

(n,n') p α

51-Sb-116

Radionuclide Production Cross Section



132

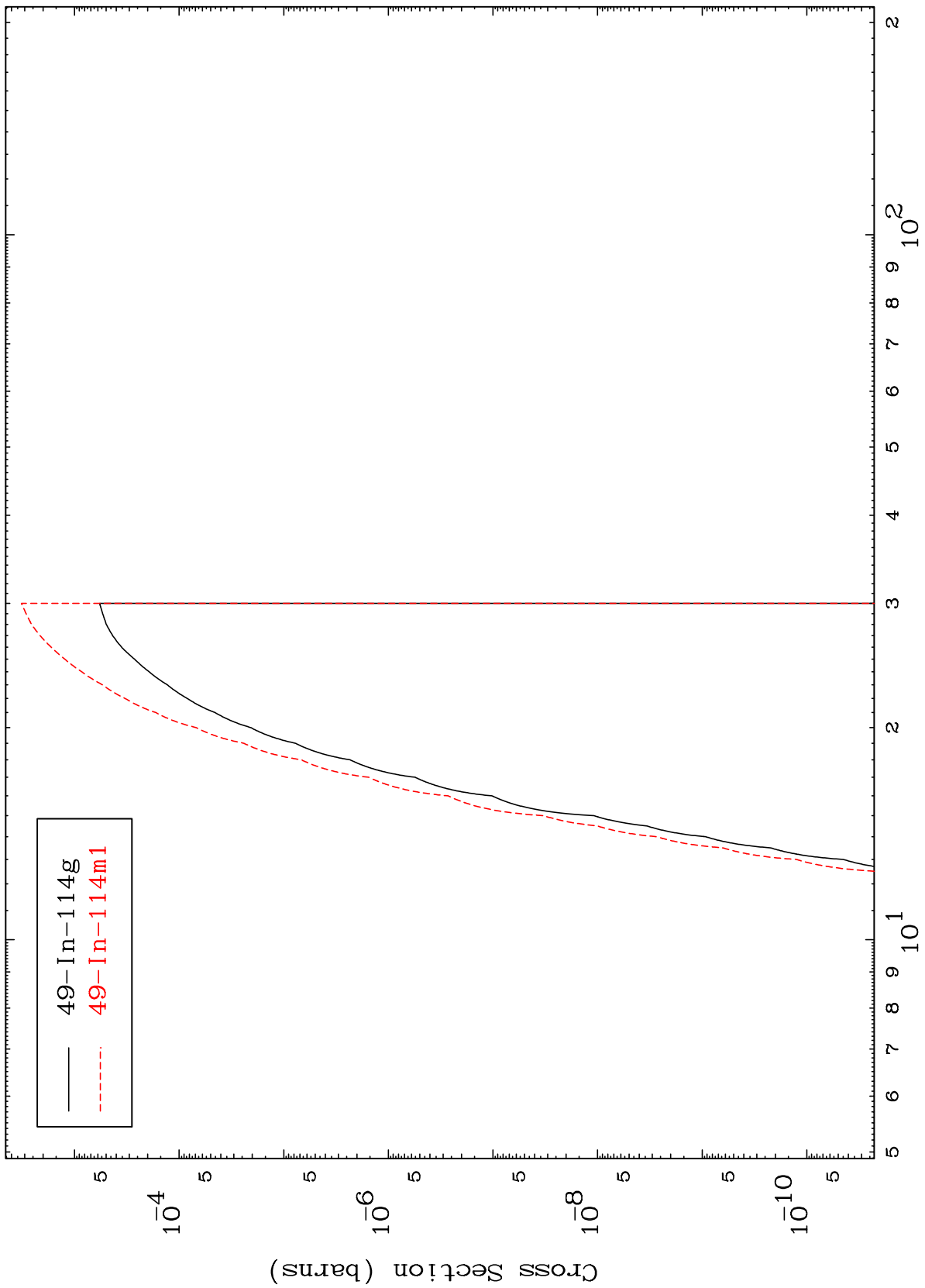
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(n,He-3)



49-In-114g
49-In-114m1

133

Incident Energy (MeV)

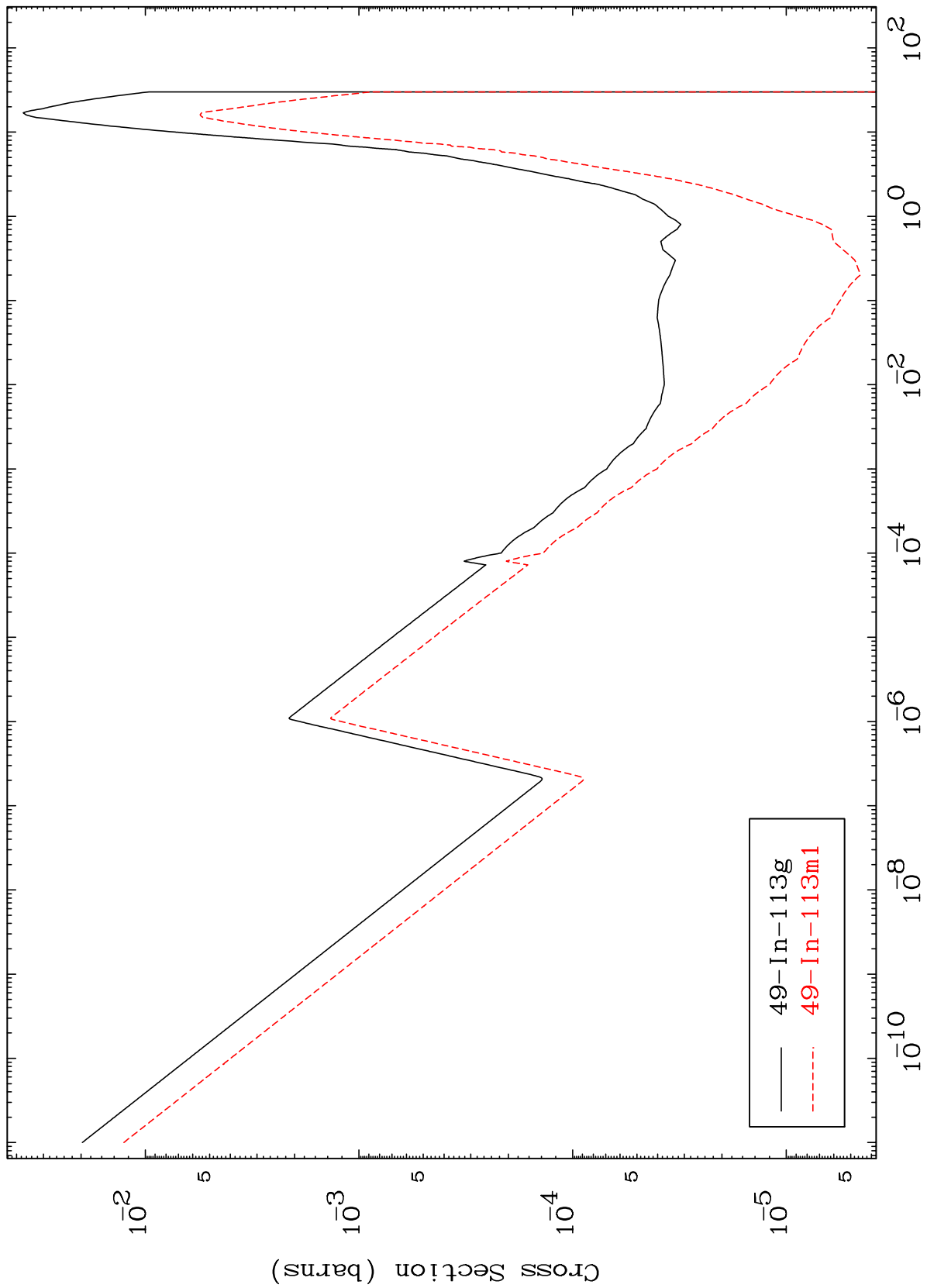
51-Sb-116

MAT 5110

(n, α)

51-Sb-116

Radionuclide Production Cross Section



134

Incident Energy (MeV)

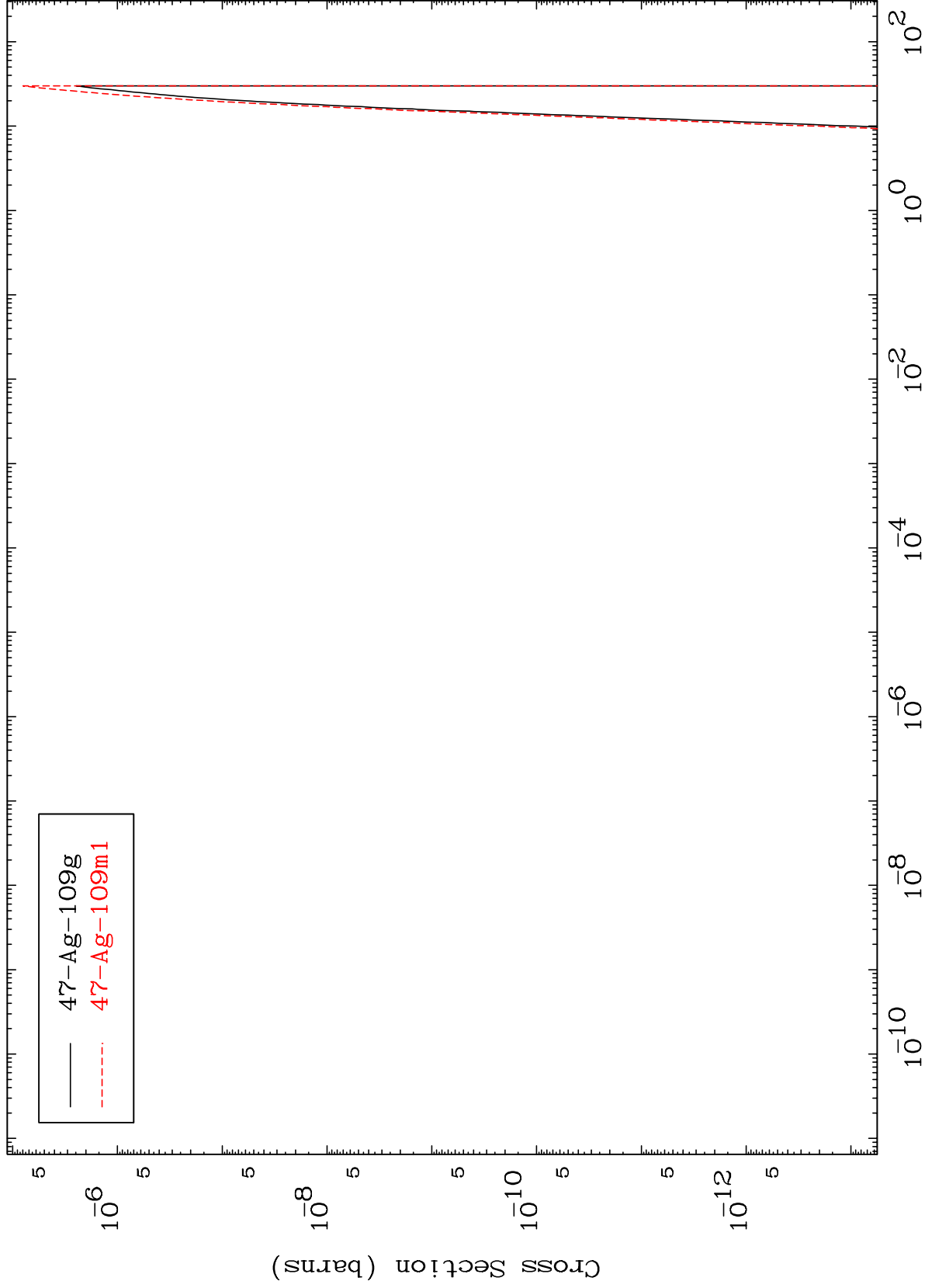
51-Sb-116

MAT 5110

(n,2α)

51-Sb-116

Radionuclide Production Cross Section



135

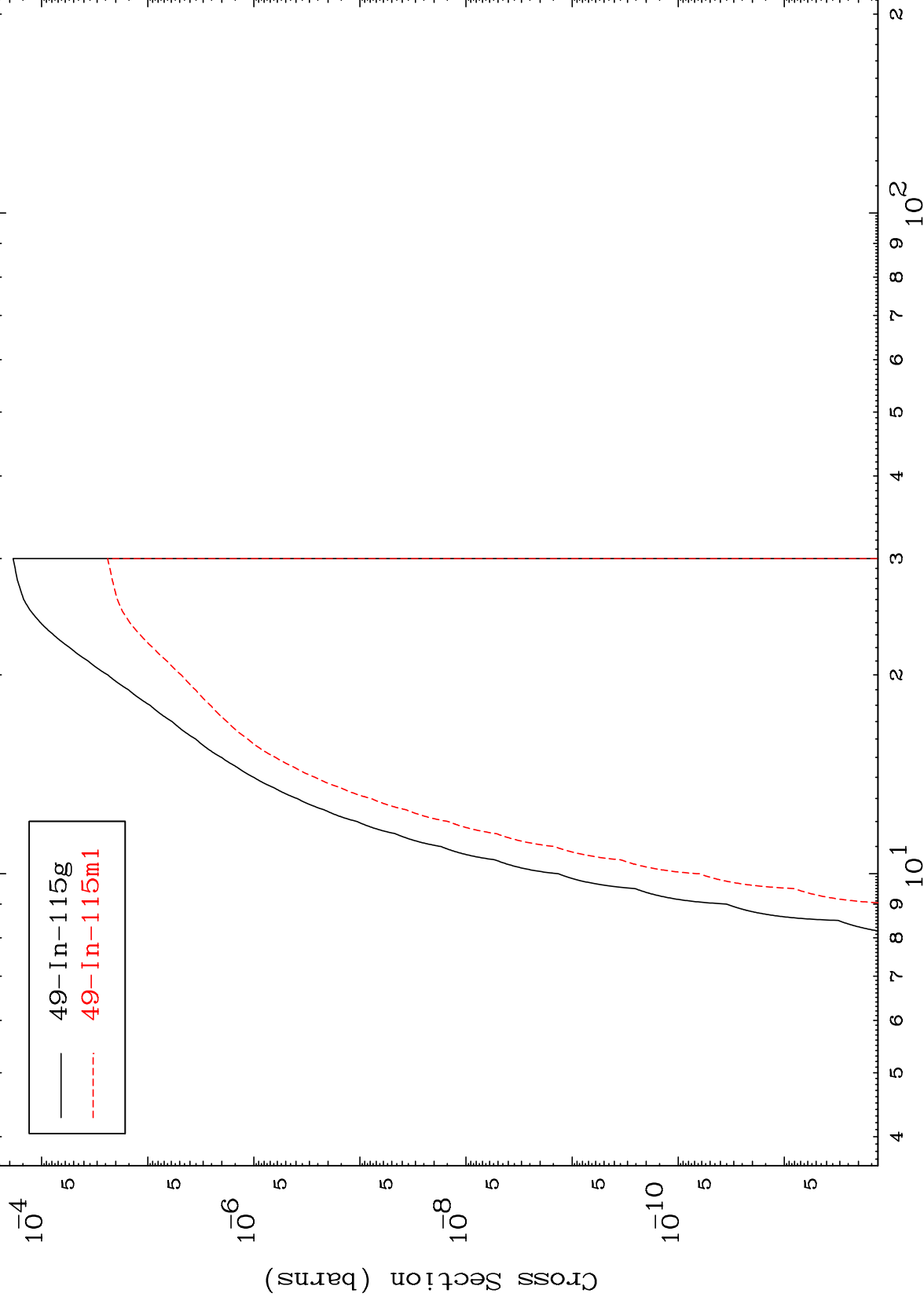
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

(n,2p)
Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

136

Incident Energy (MeV)

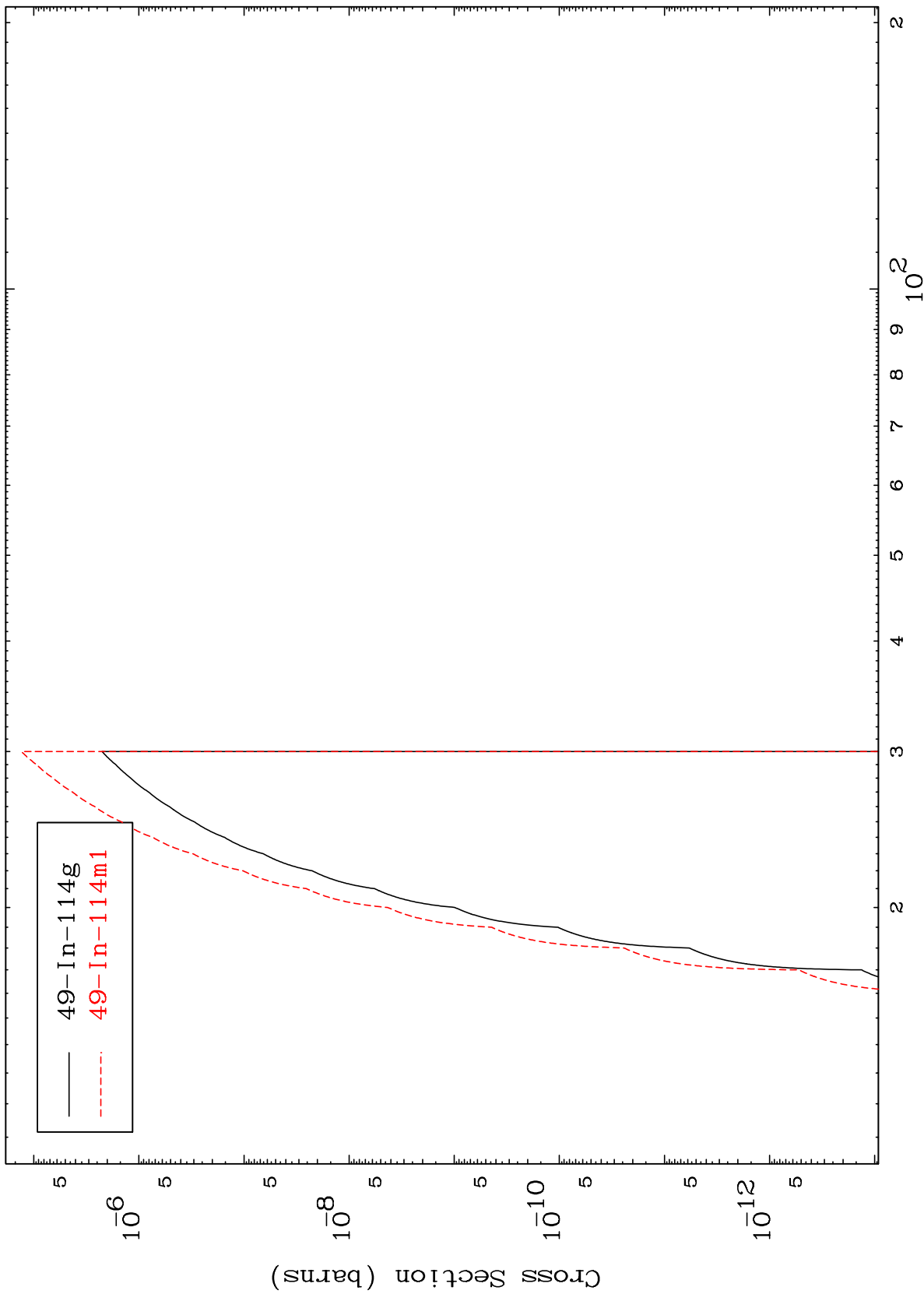
51-Sb-116

MAT 5110

(n,p) d

51-Sb-116

Radionuclide Production Cross Section



137

Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section

