

Program EVALPLOT
(Version 2021-1)

by

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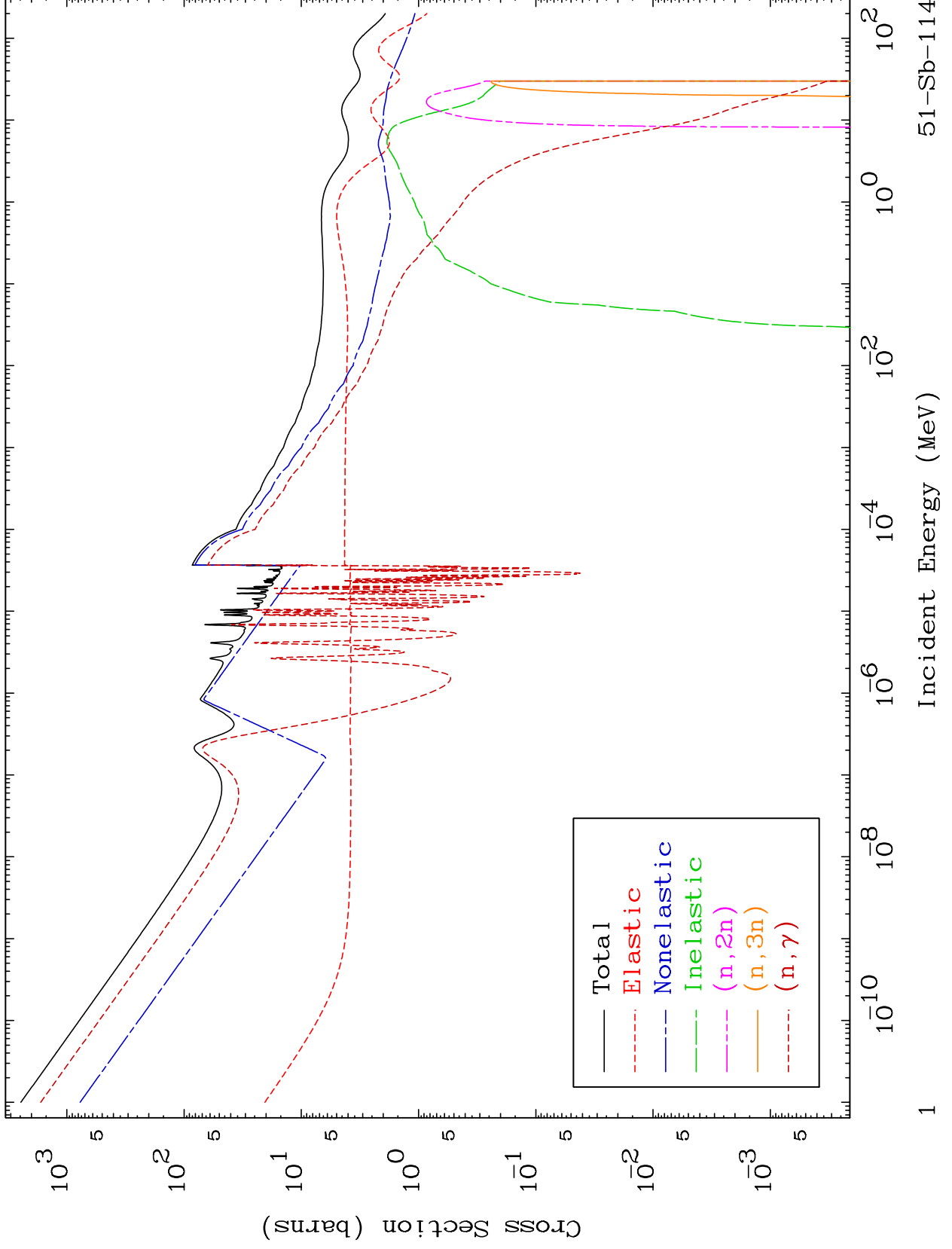
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Press Mouse Button to Start

MAT 5104

Neutron Major
293 Kelvin Cross Sections

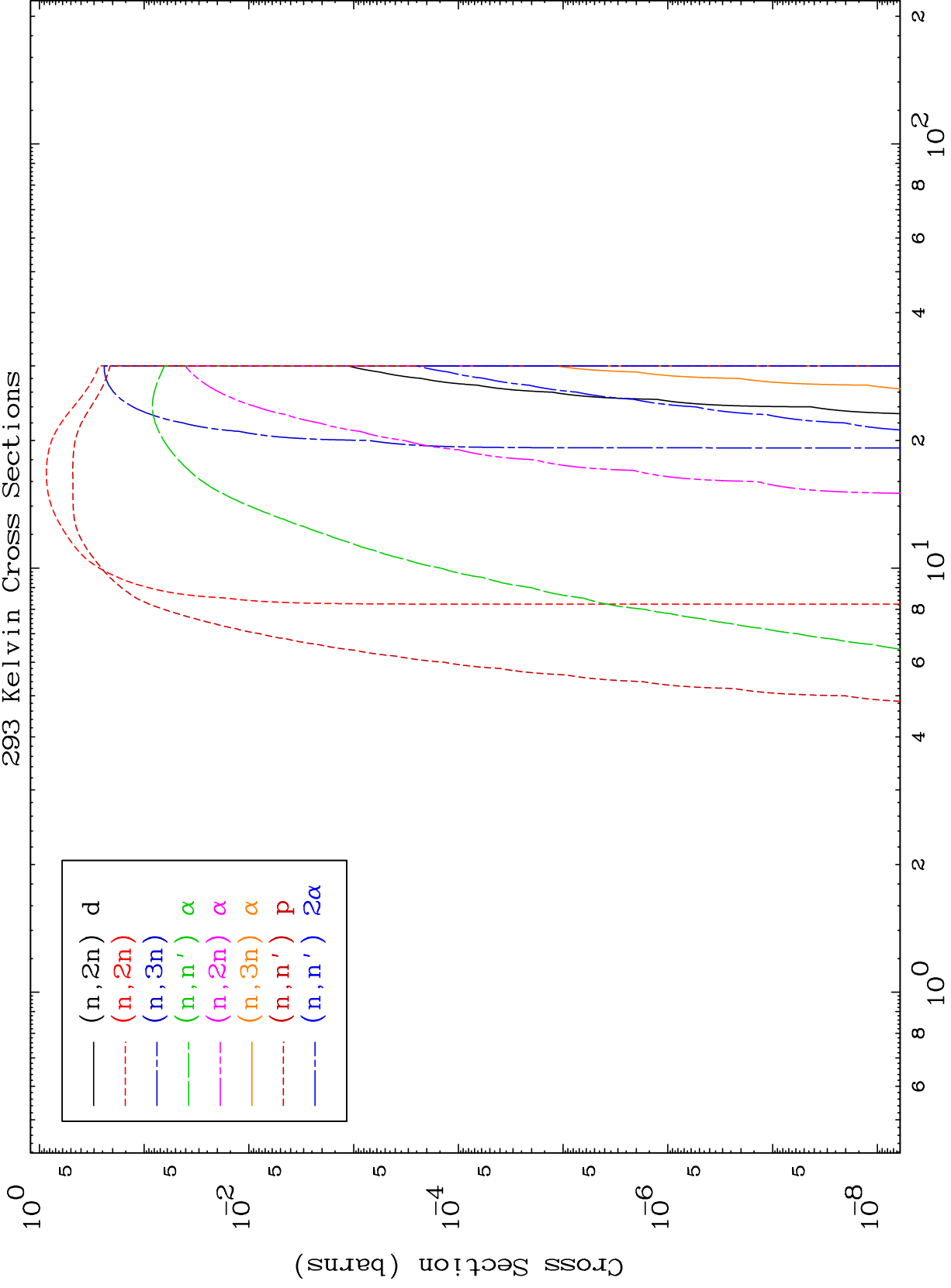
51-Sb-114



MAT 5104

Neutron Absorption
293 Kelvin Cross Sections

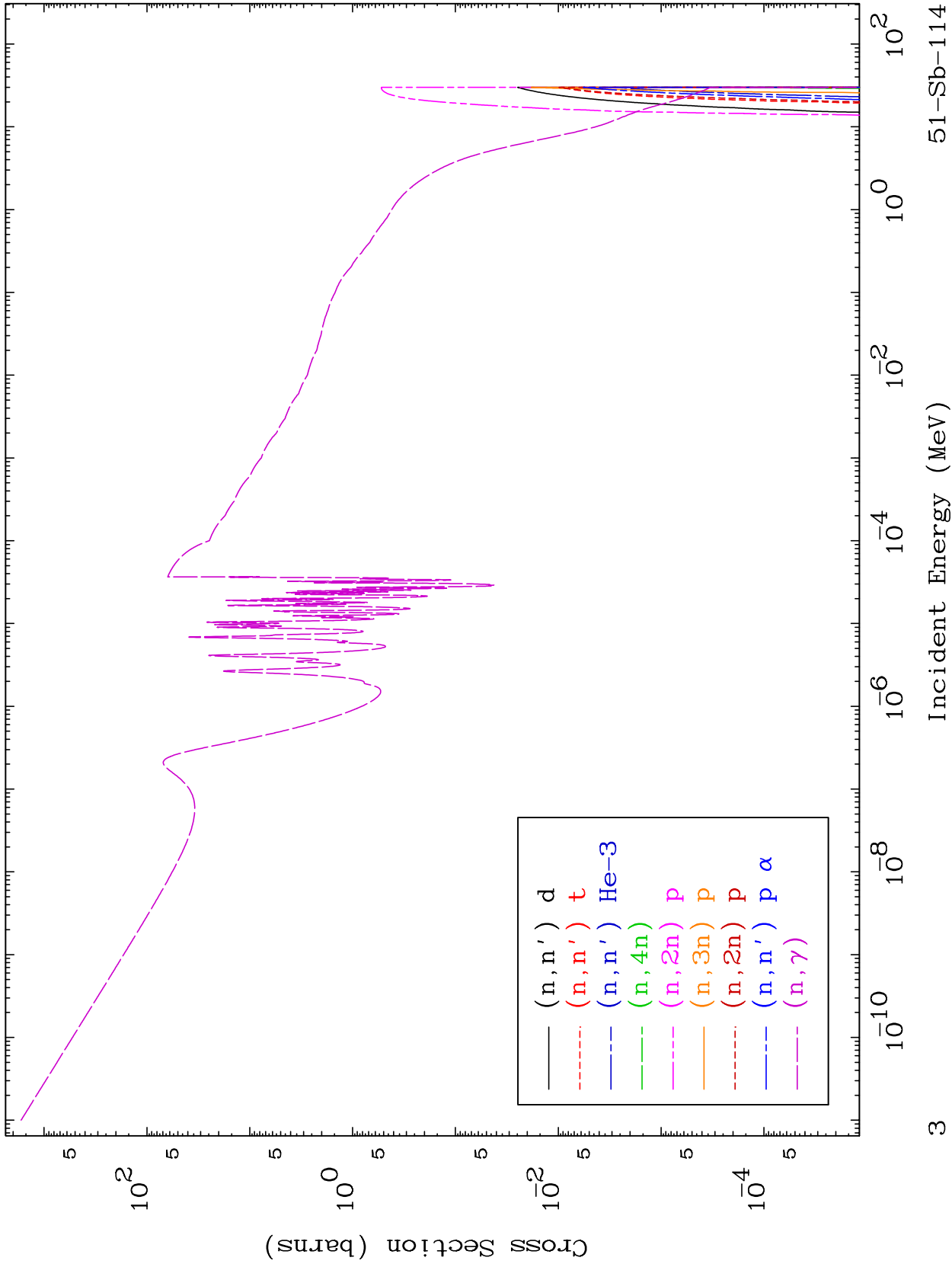
51-Sb-114



MAT 5104

Neutron Absorption
293 Kelvin Cross Sections

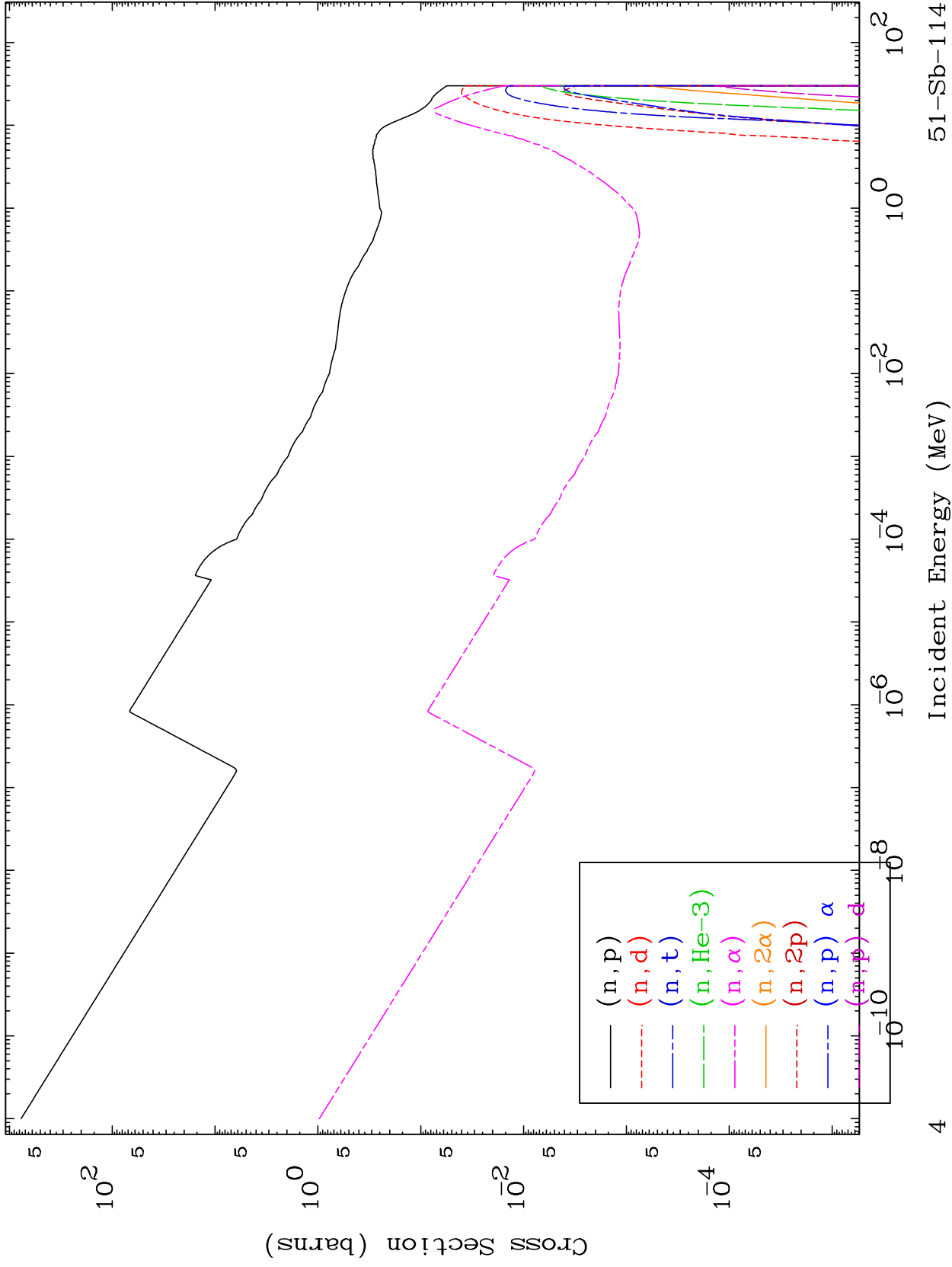
51-Sb-114

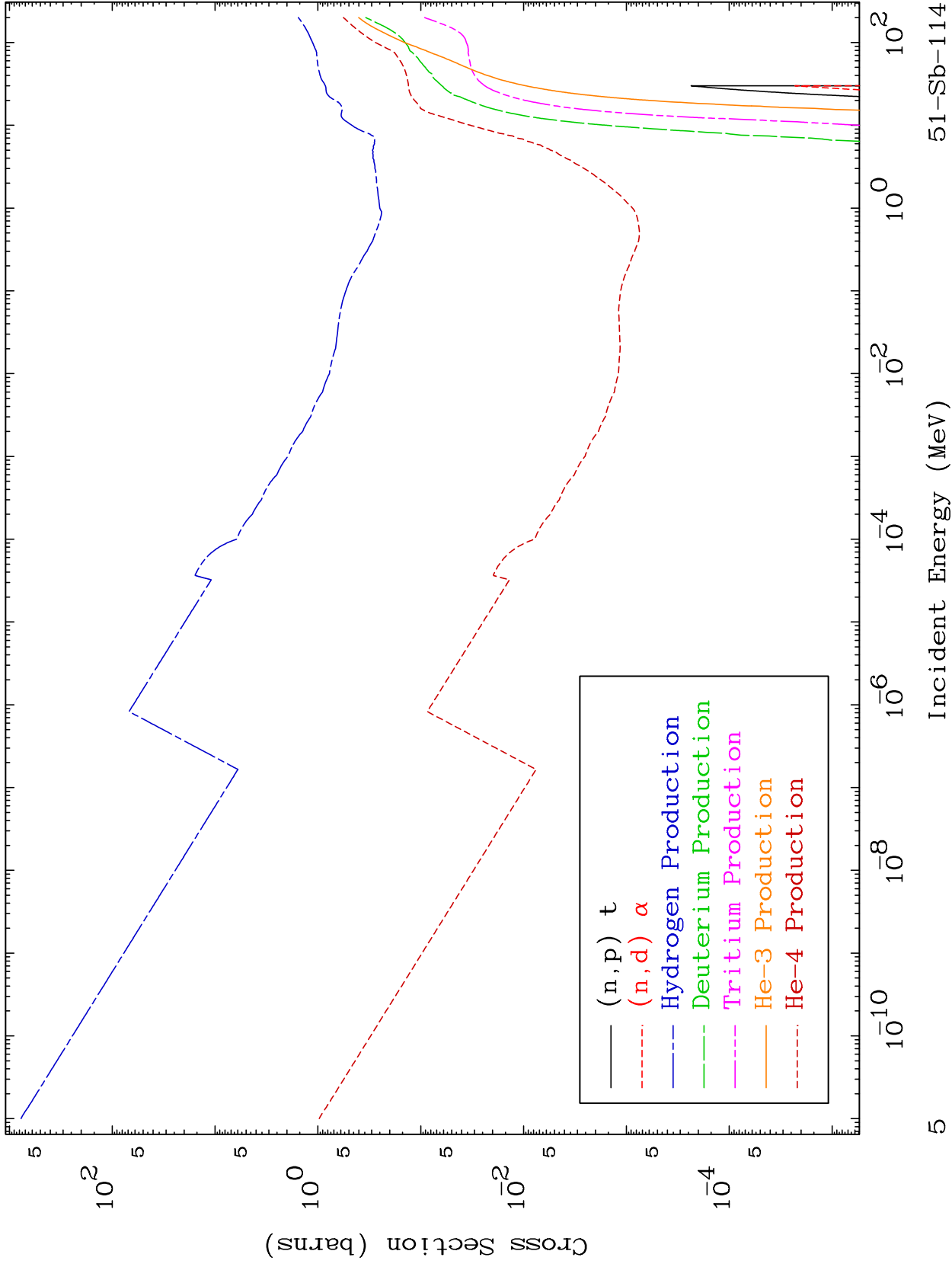


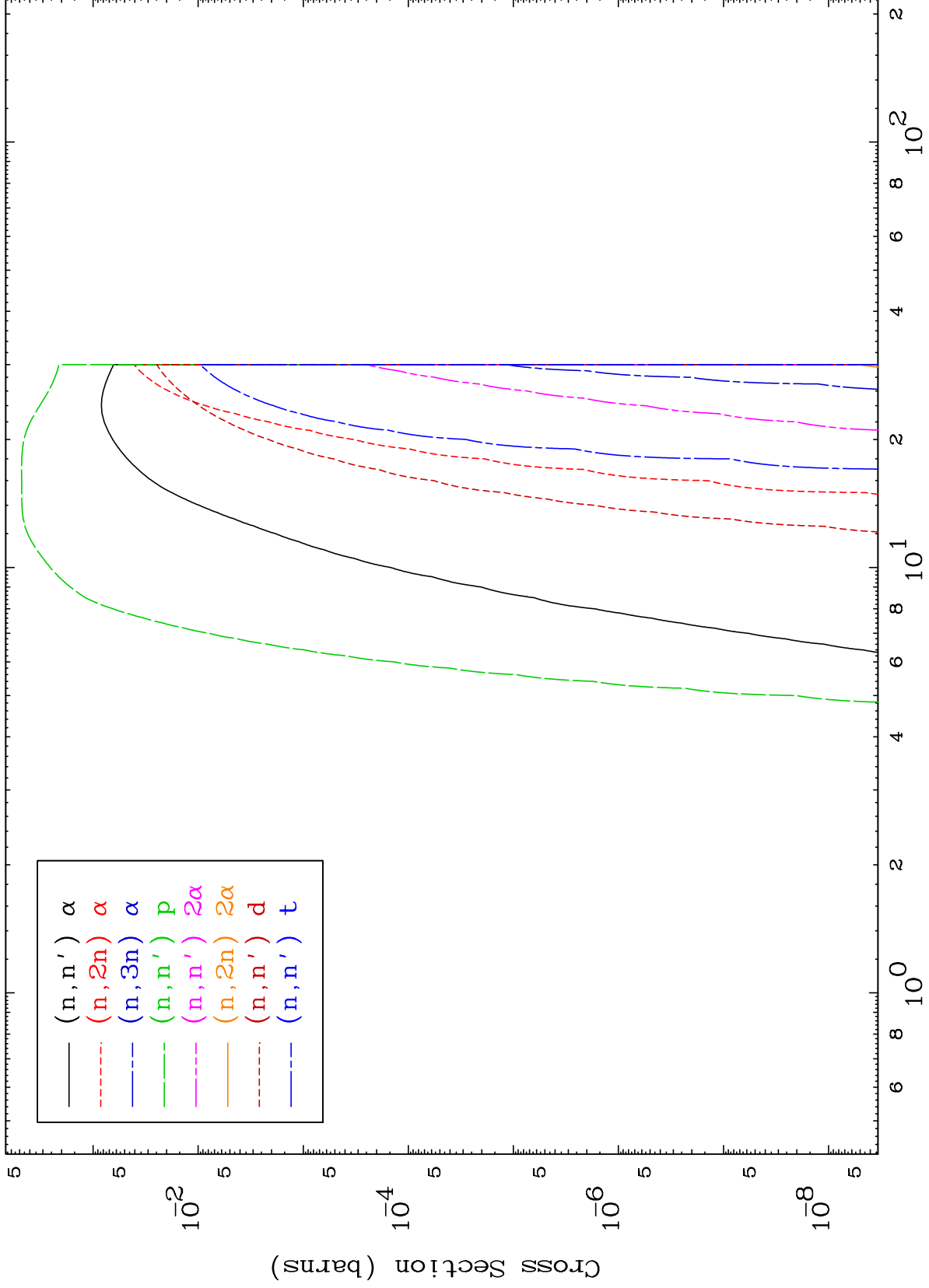
MAT 5104

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-114



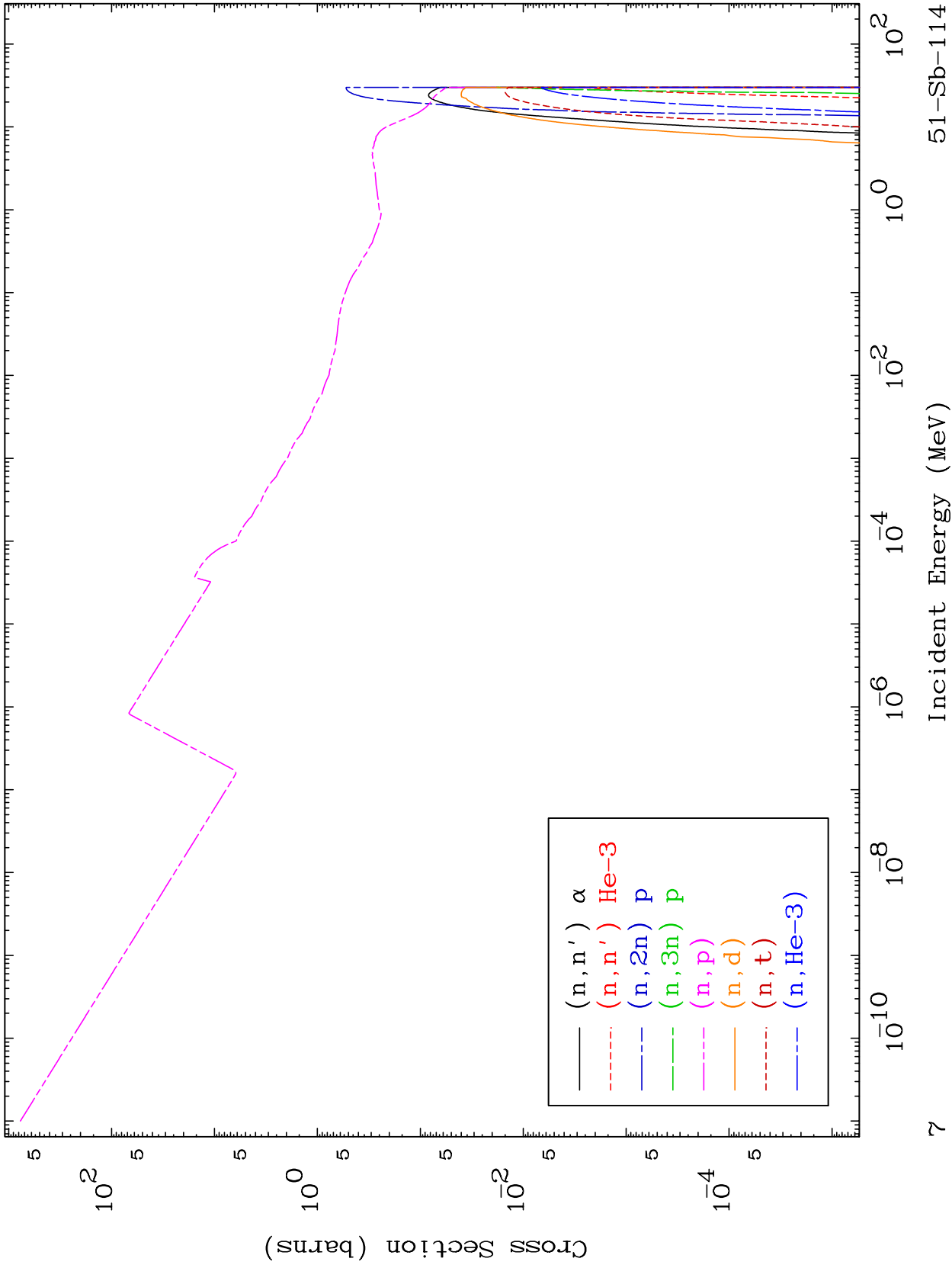




MAT 5104

Charged Particle
293 Kelvin Cross Sections

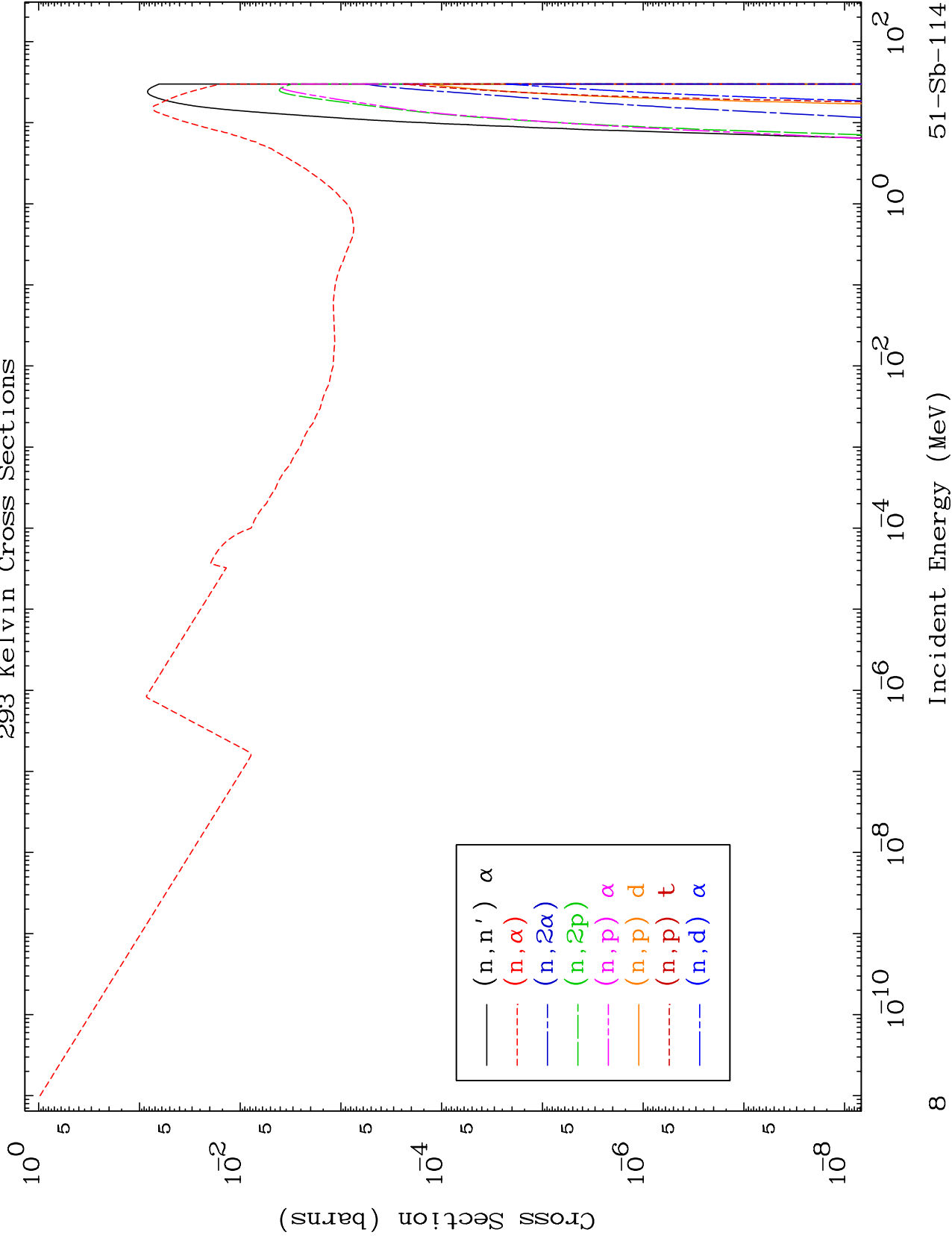
51-Sb-114



MAT 5104

Charged Particle
293 Kelvin Cross Sections

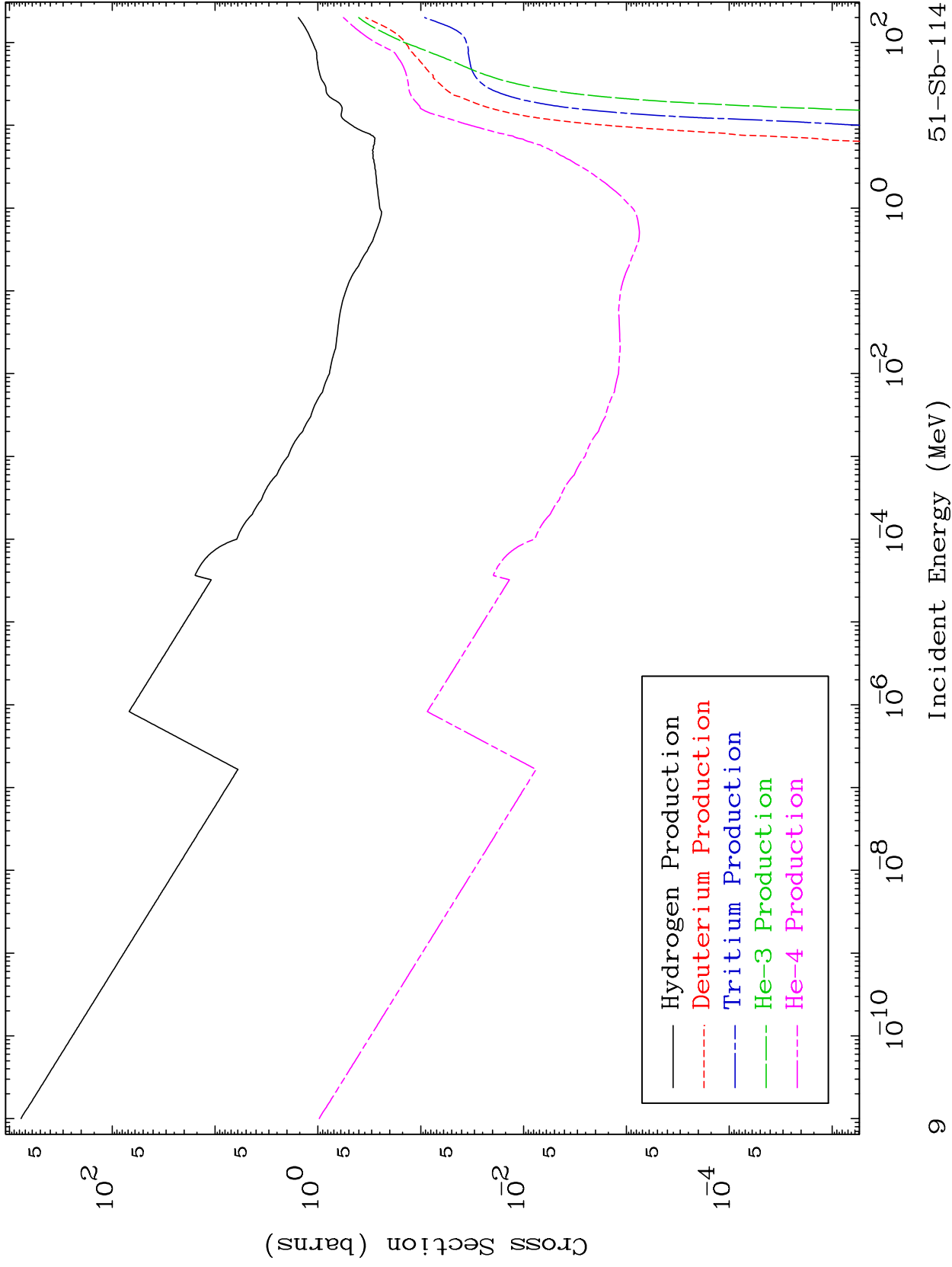
51-Sb-114

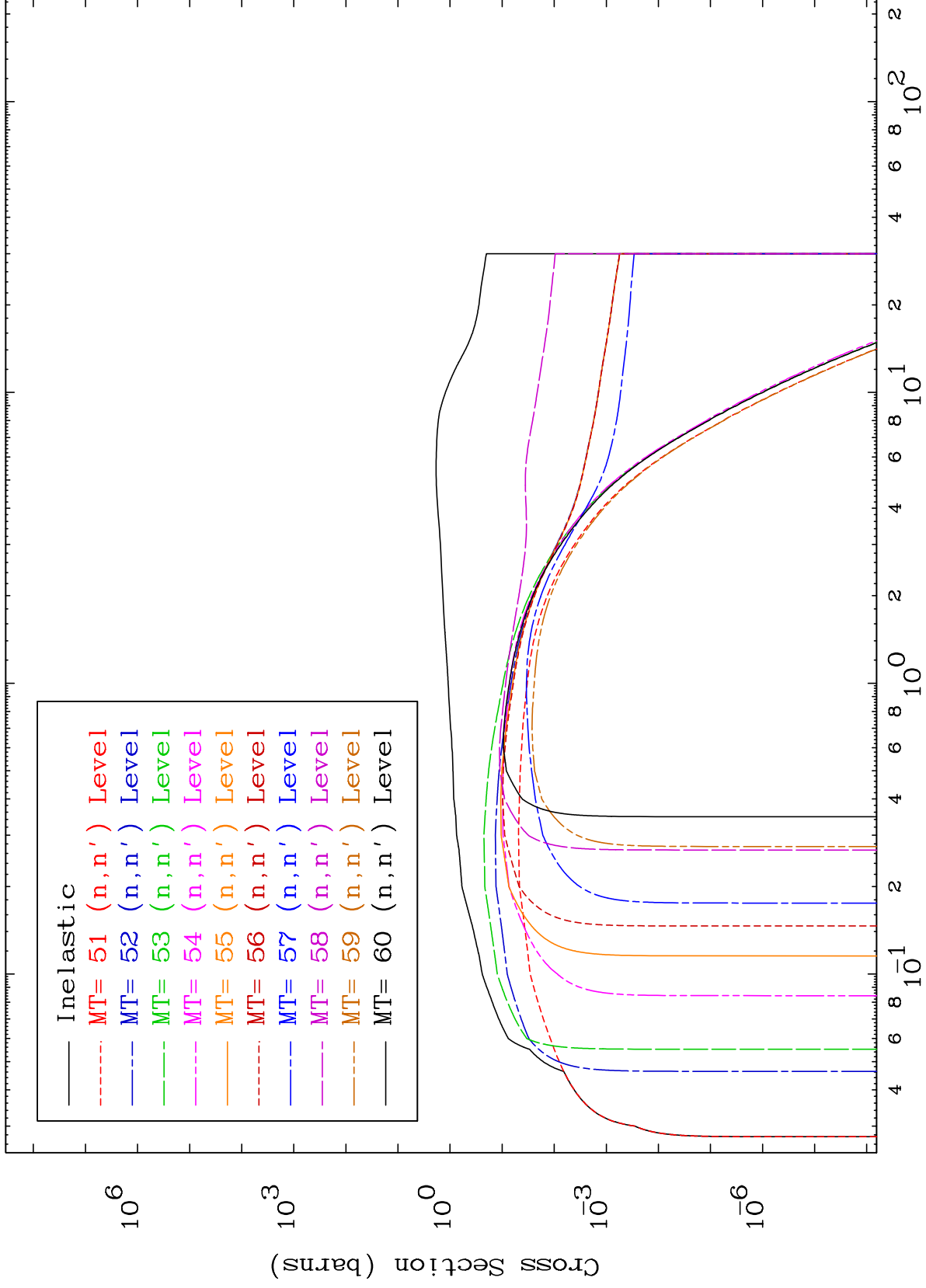


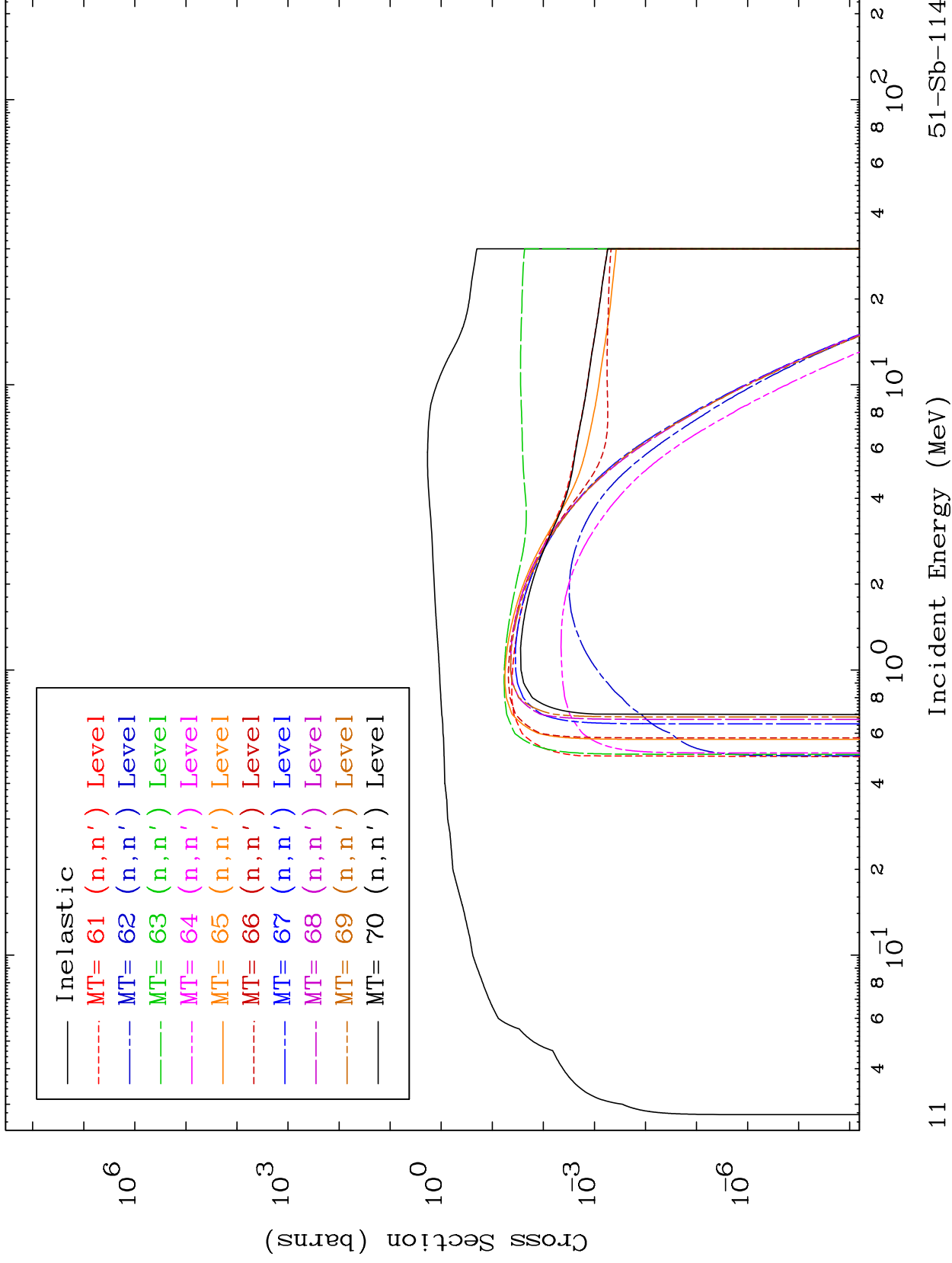
MAT 5104

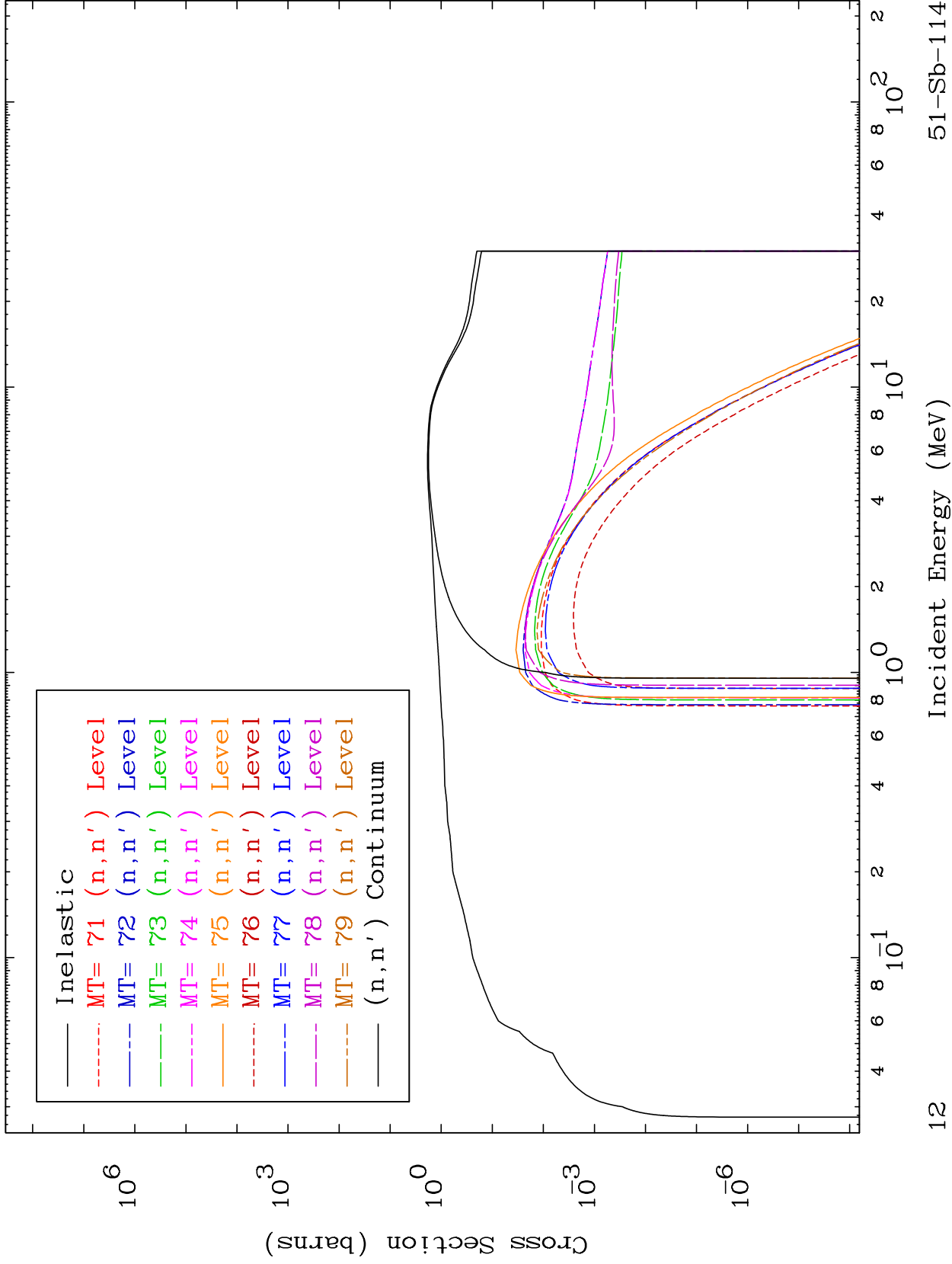
Particle Production
293 Kelvin Cross Sections

51-Sb-114





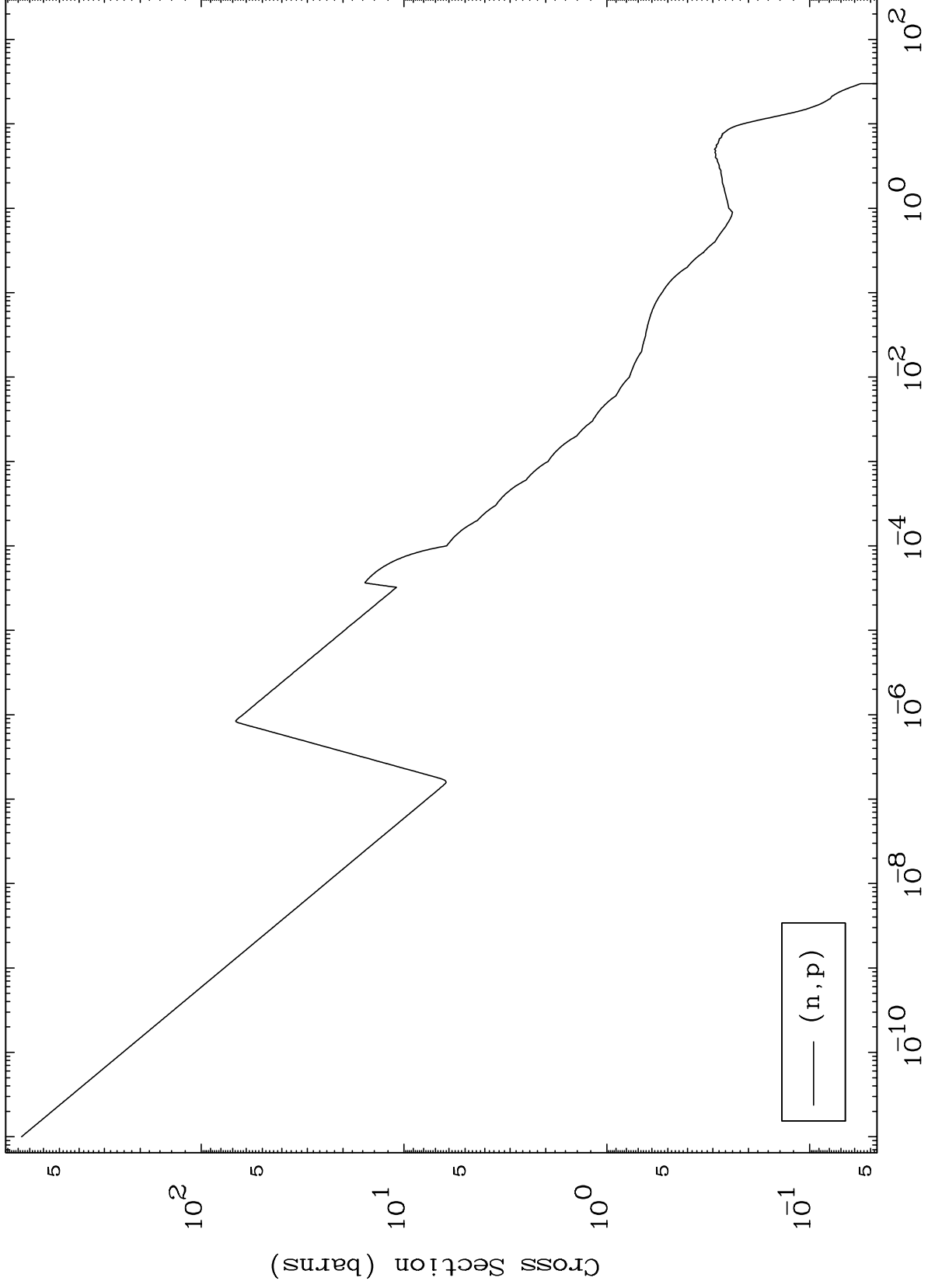




MAT 5104

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-114



(n,p)

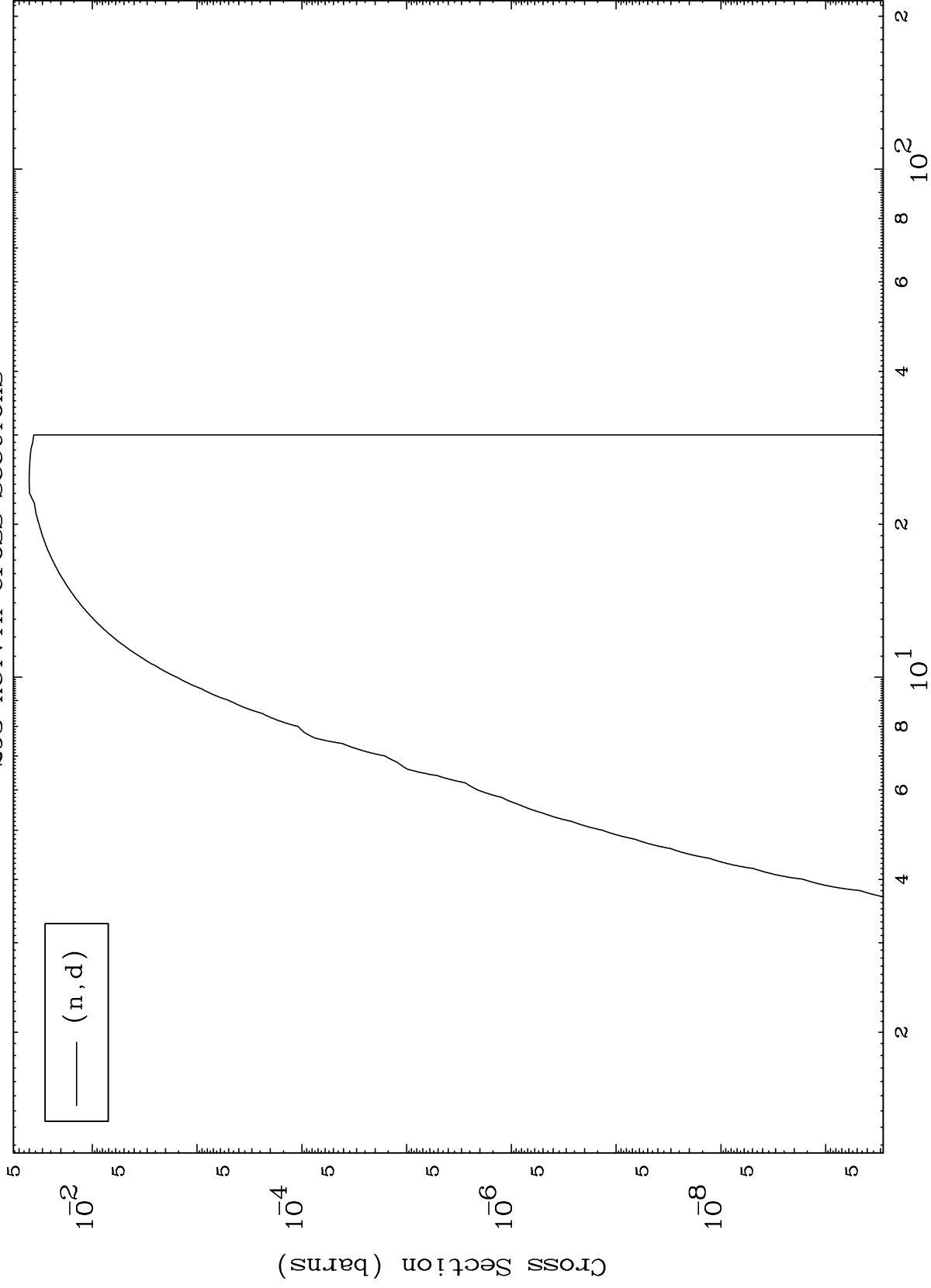
51-Sb-114

Incident Energy (MeV)

MAT 5104

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-114



(n,d)

14

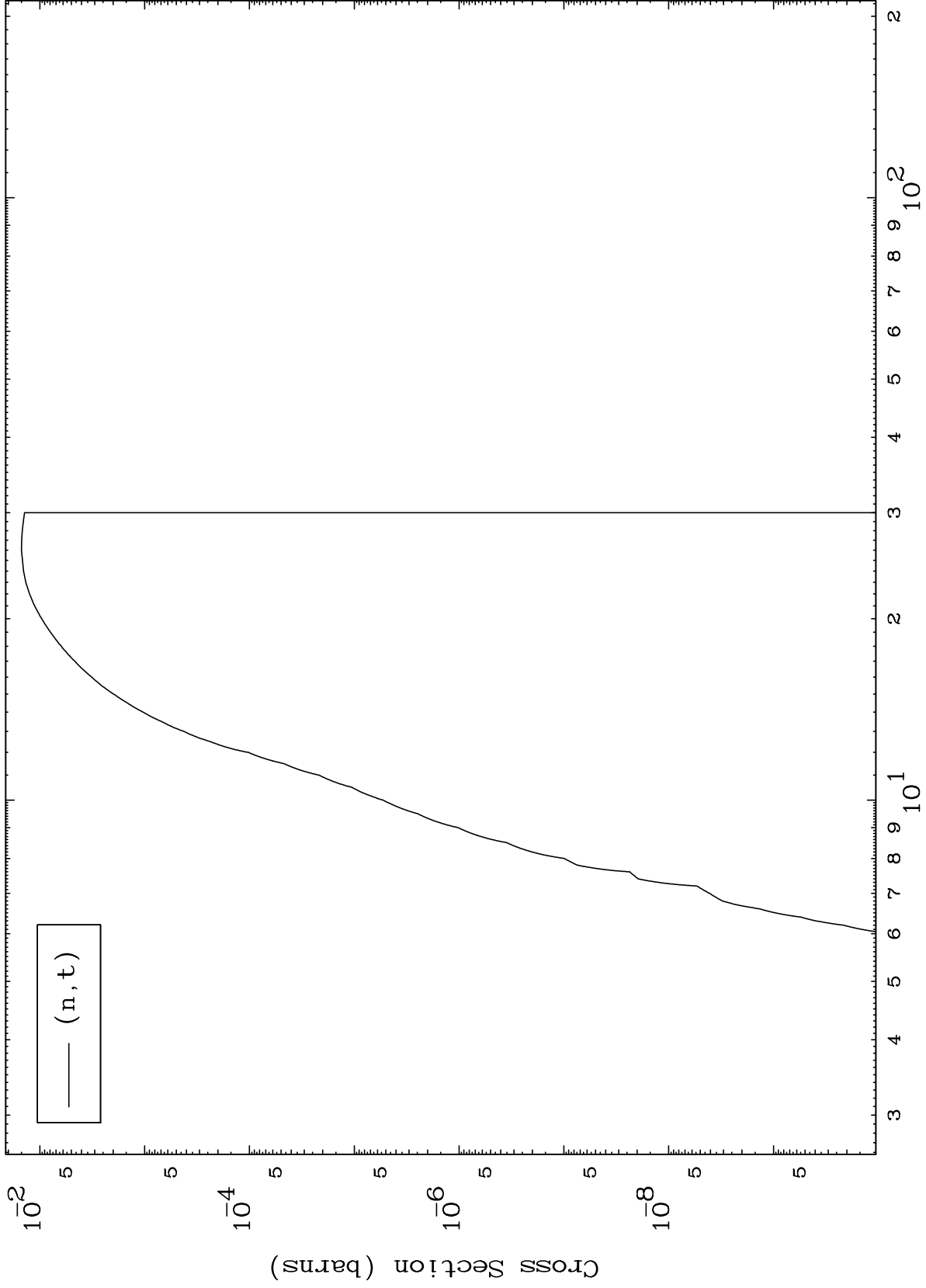
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-114



(n,t)

51-Sb-114

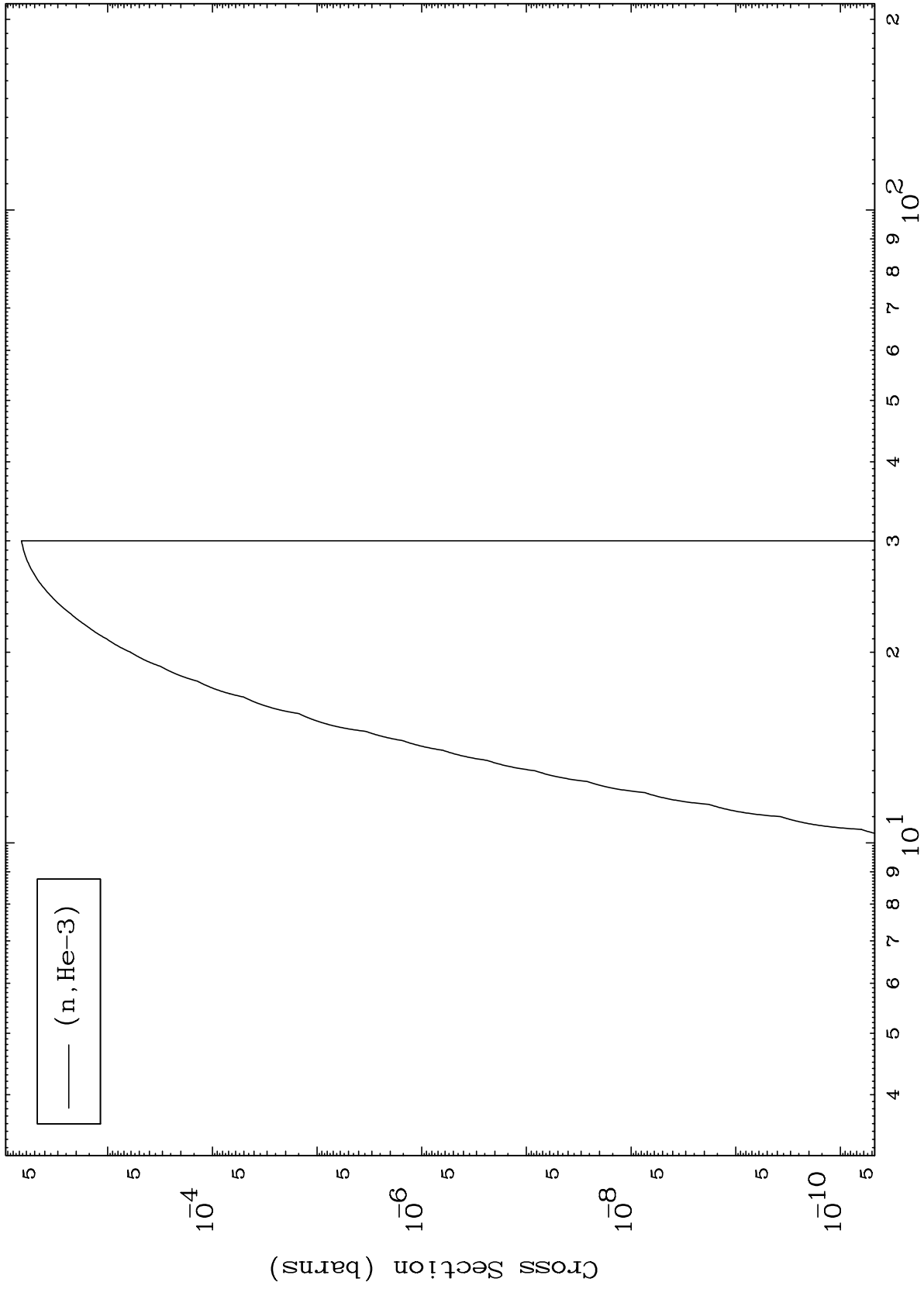
Incident Energy (MeV)

15

MAT 5104

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-114



16

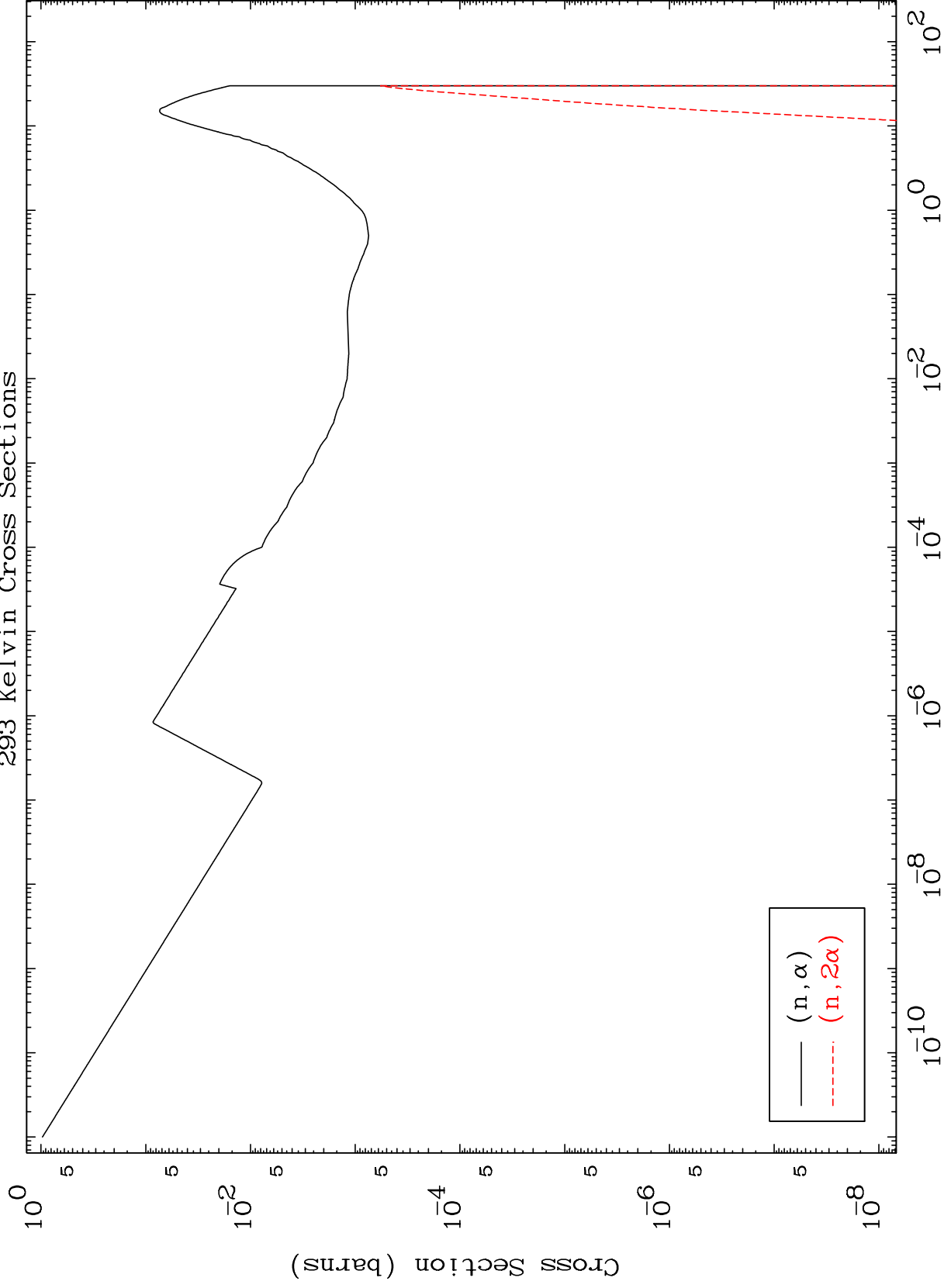
Incident Energy (MeV)

51-Sb-114

MAT 5104

(n,α) Levels
293 Kelvin Cross Sections

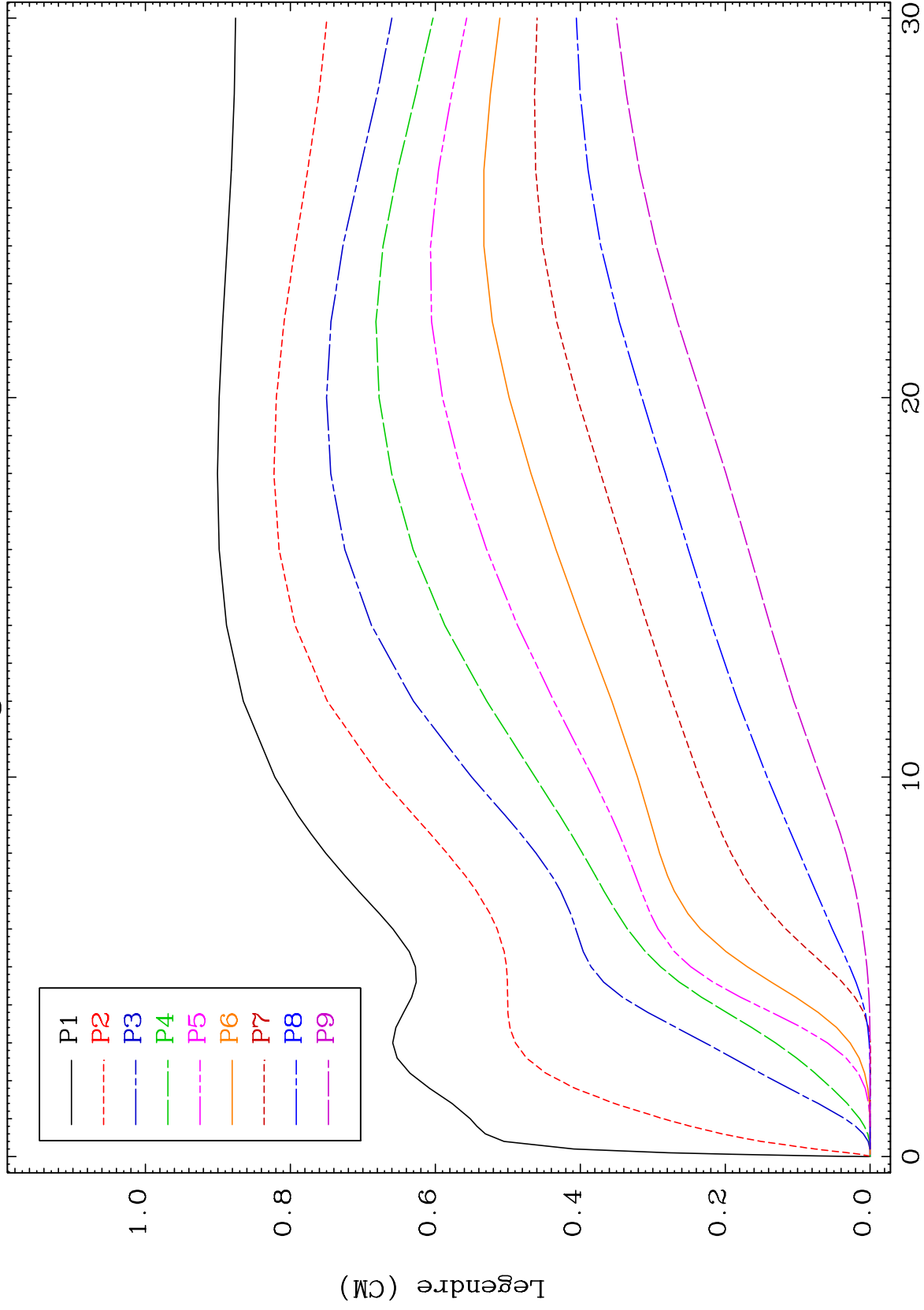
51-Sb-114



MAT 5104

Elastic Legendre Coefficients

51-Sb-114

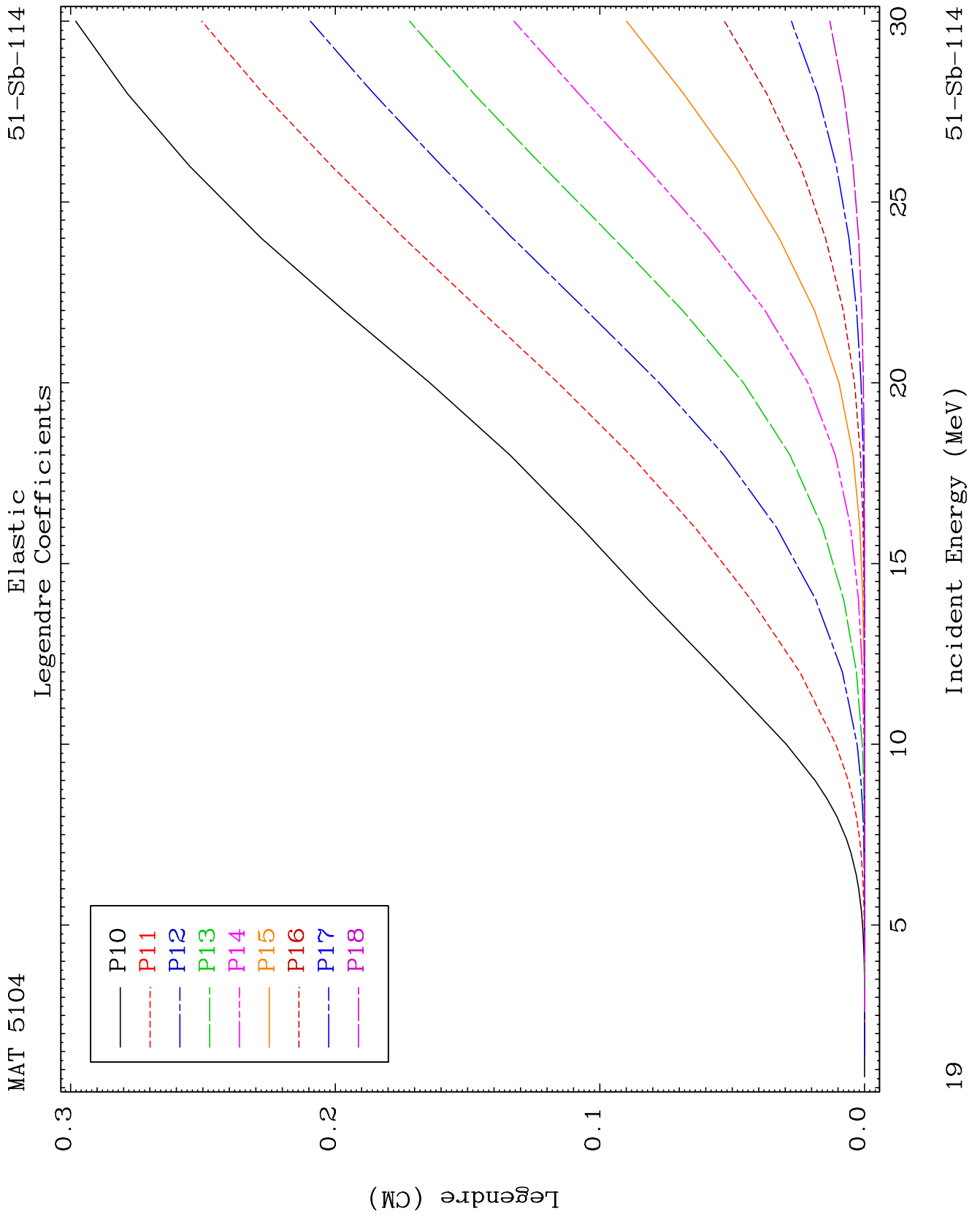


18

Incident Energy (MeV)

51-Sb-114

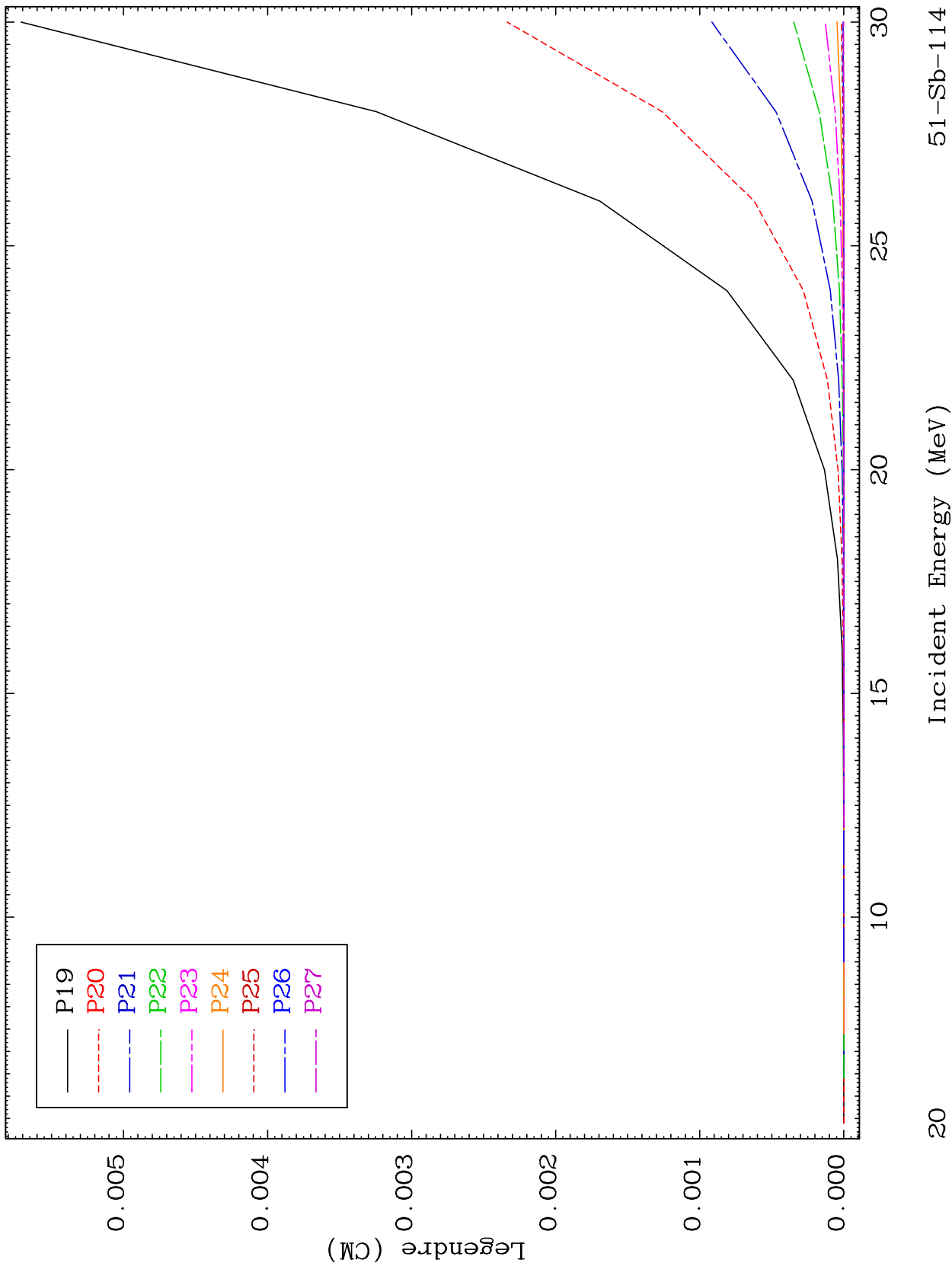
30



MAT 5104

Elastic Legendre Coefficients

51-Sb-114



20

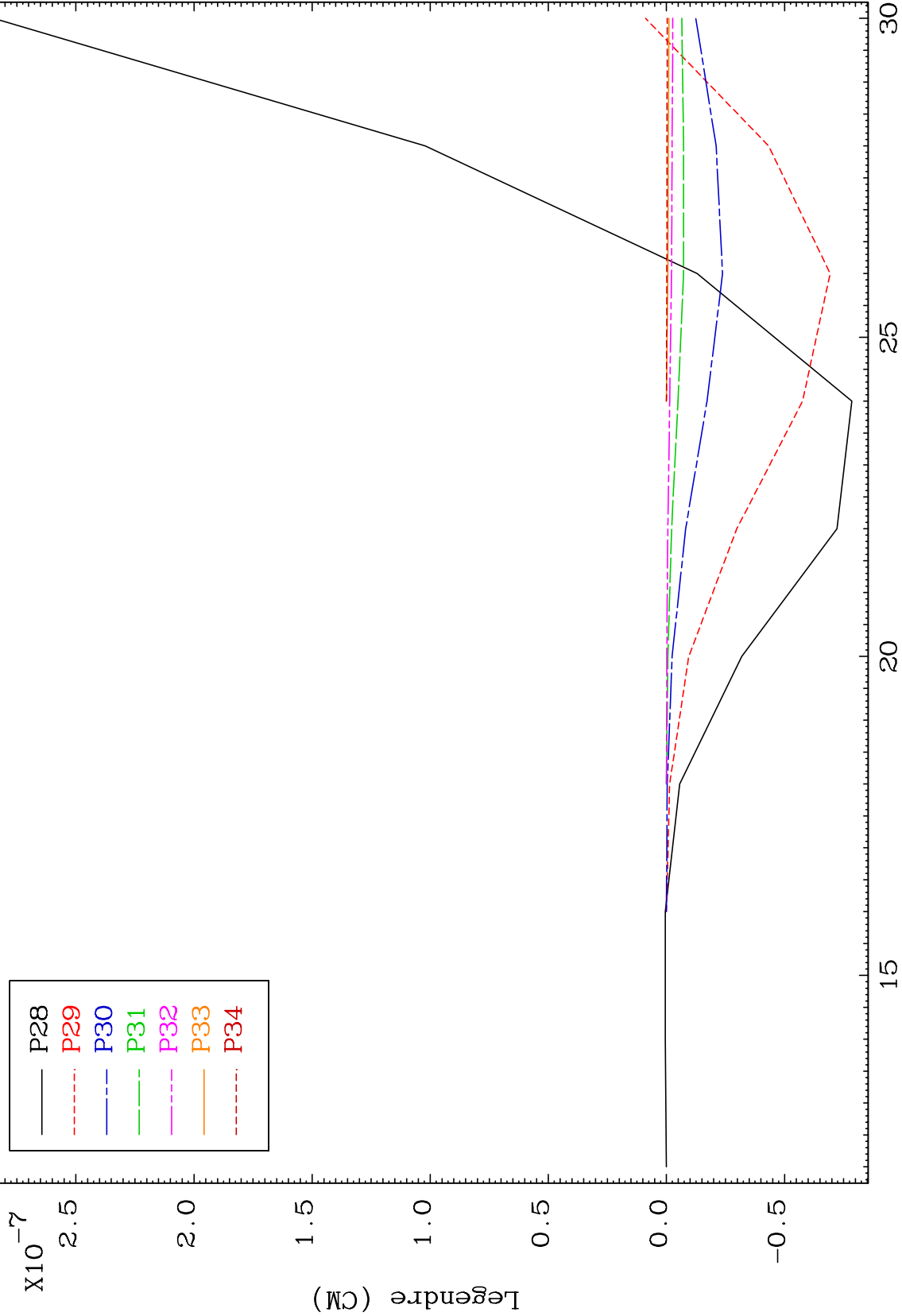
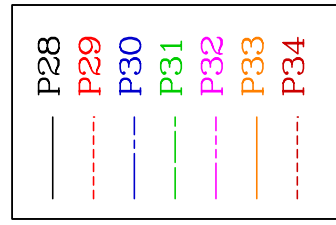
Incident Energy (MeV)

51-Sb-114

MAT 5104

Elastic Legendre Coefficients

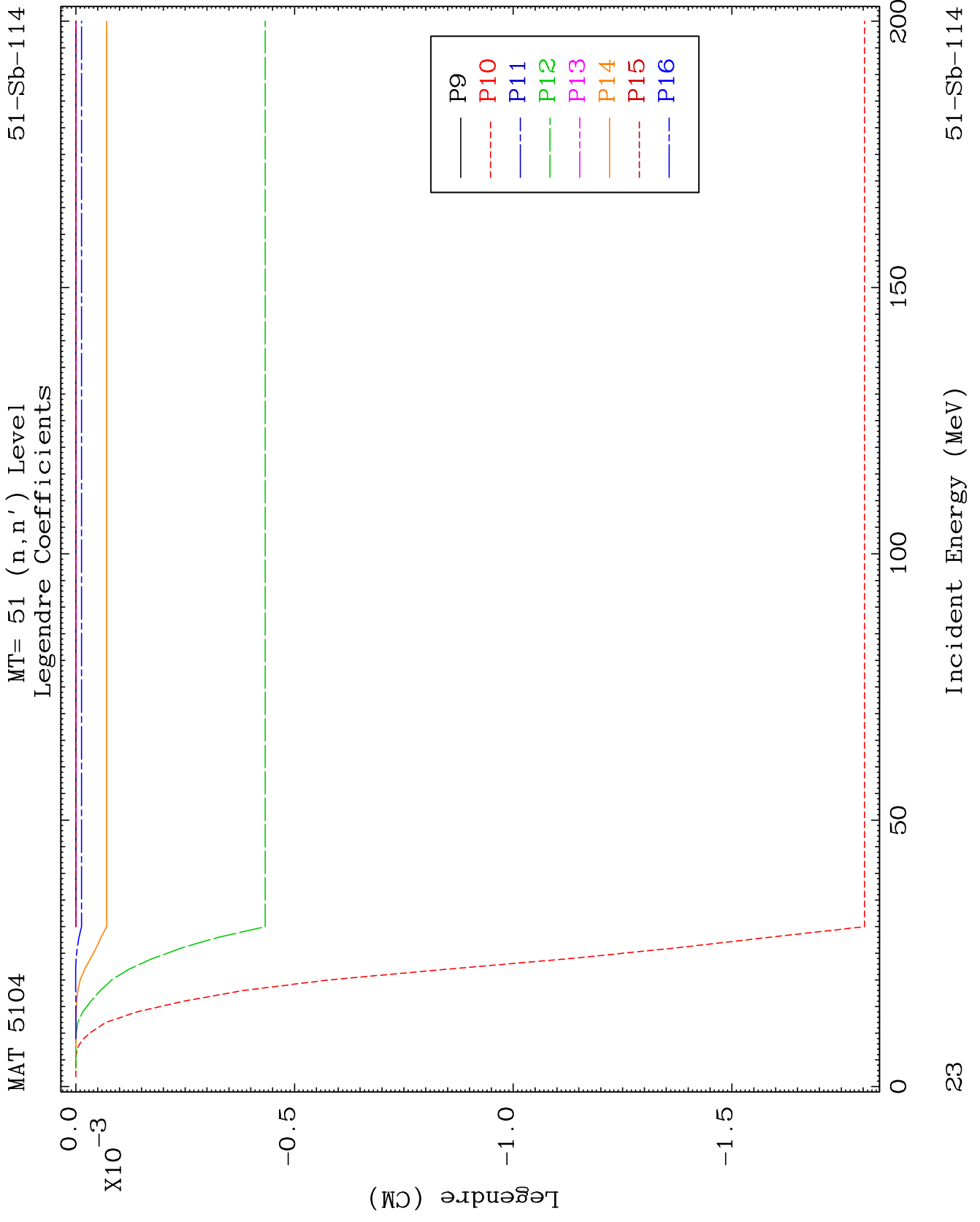
51-Sb-114



21

Incident Energy (MeV)

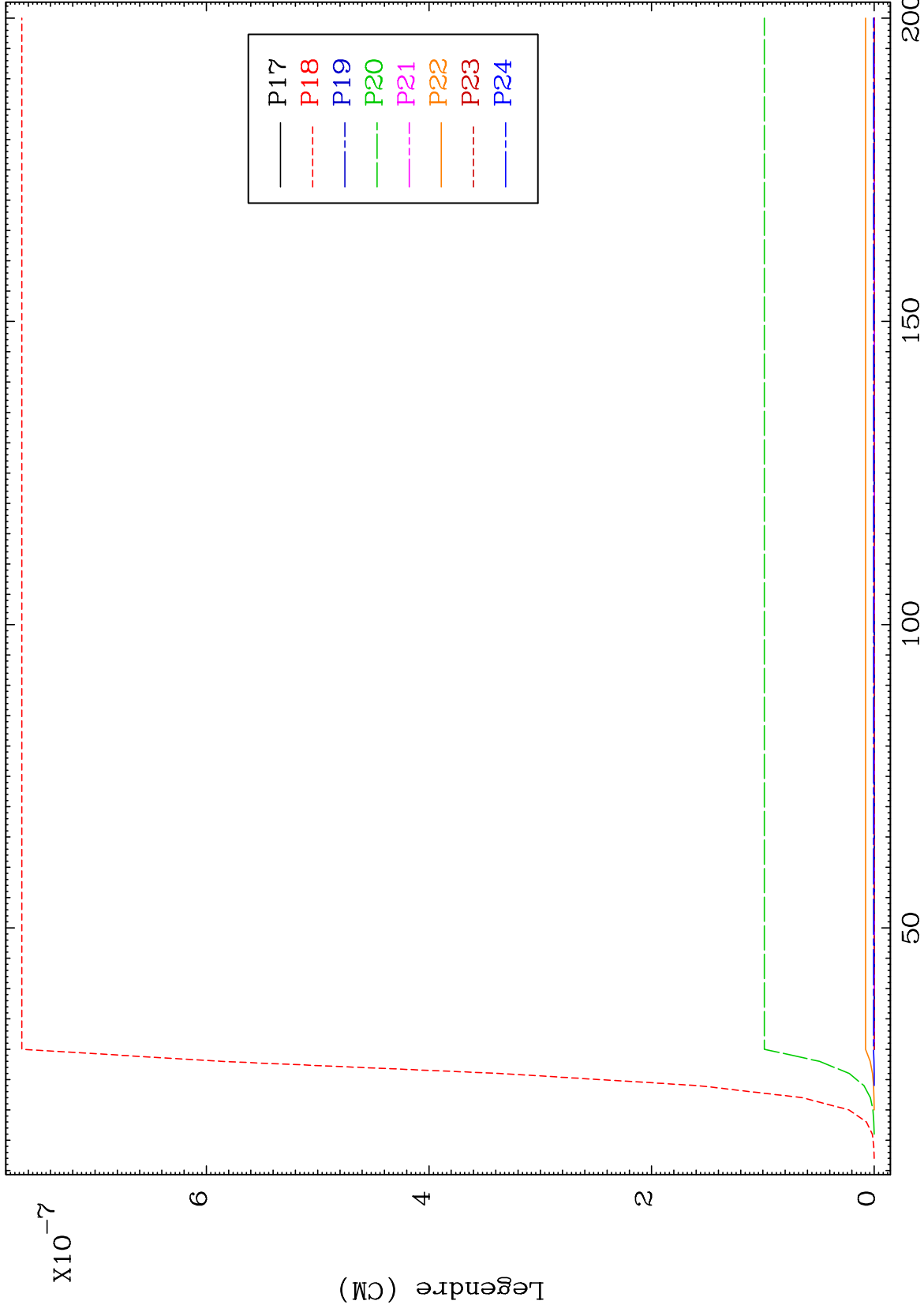
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

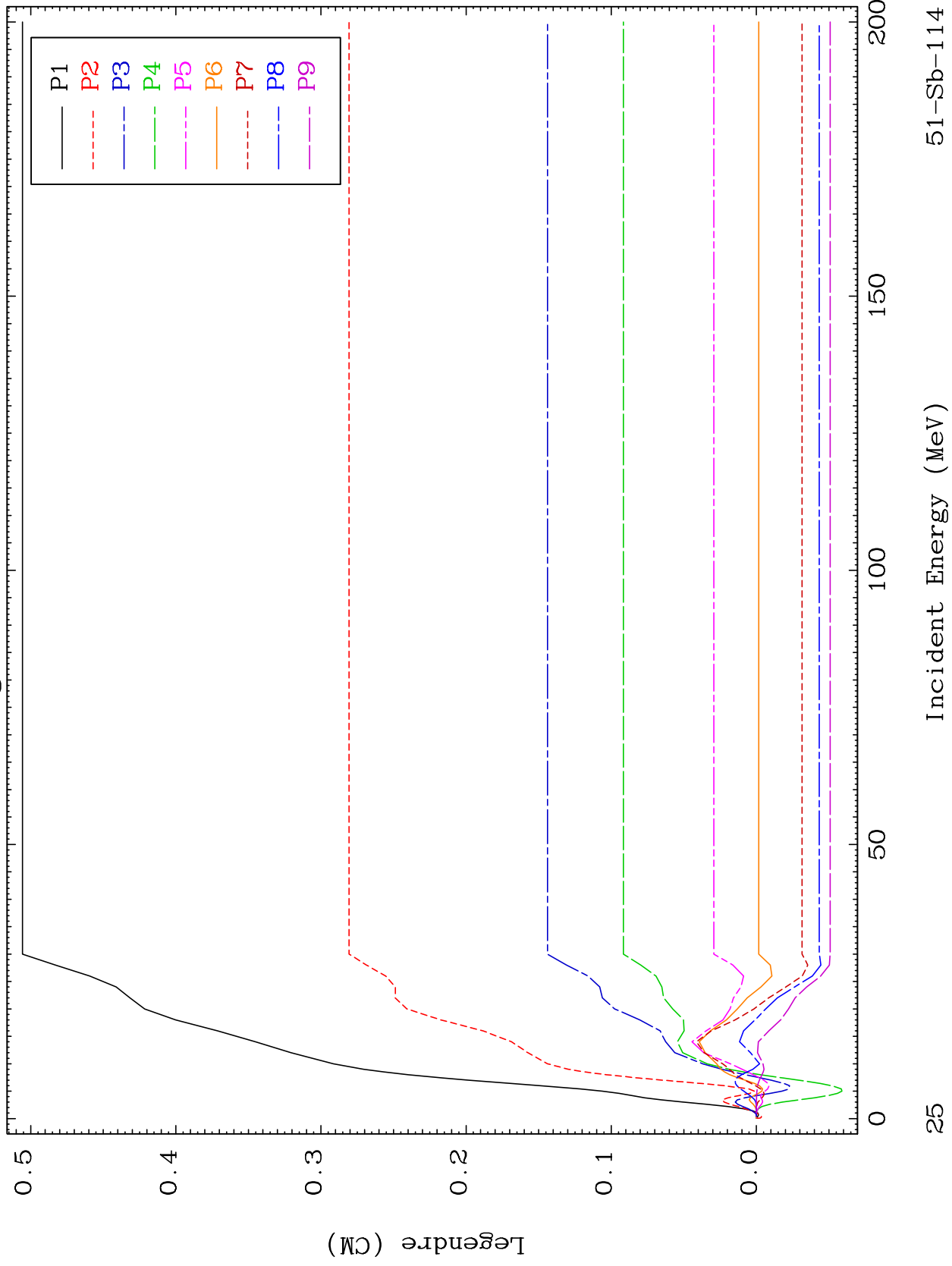
Incident Energy (MeV)

24

MAT 5104

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

51-Sb-114



51-Sb-114

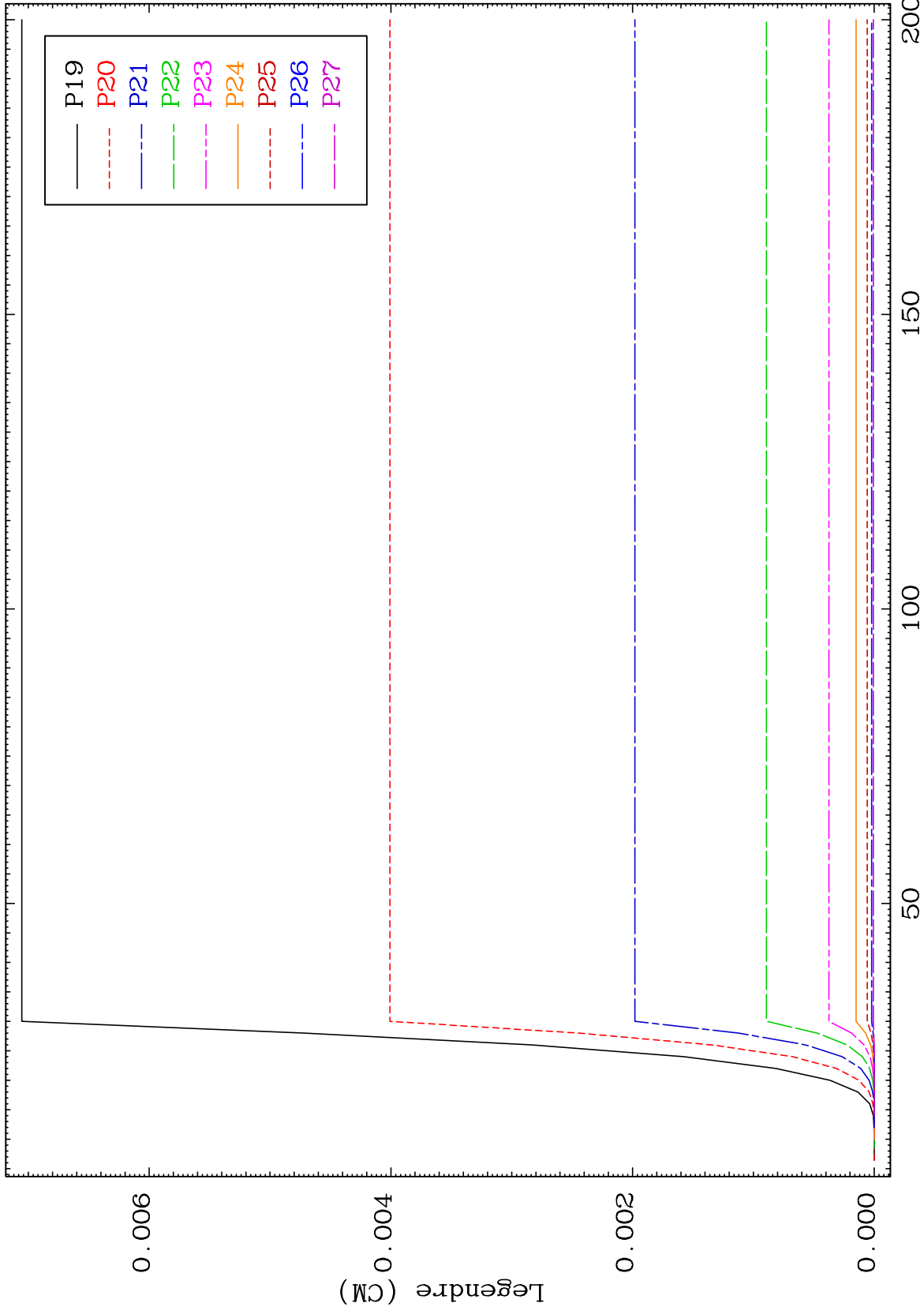
Incident Energy (MeV)

25

MAT 5104

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

51-Sb-114



27

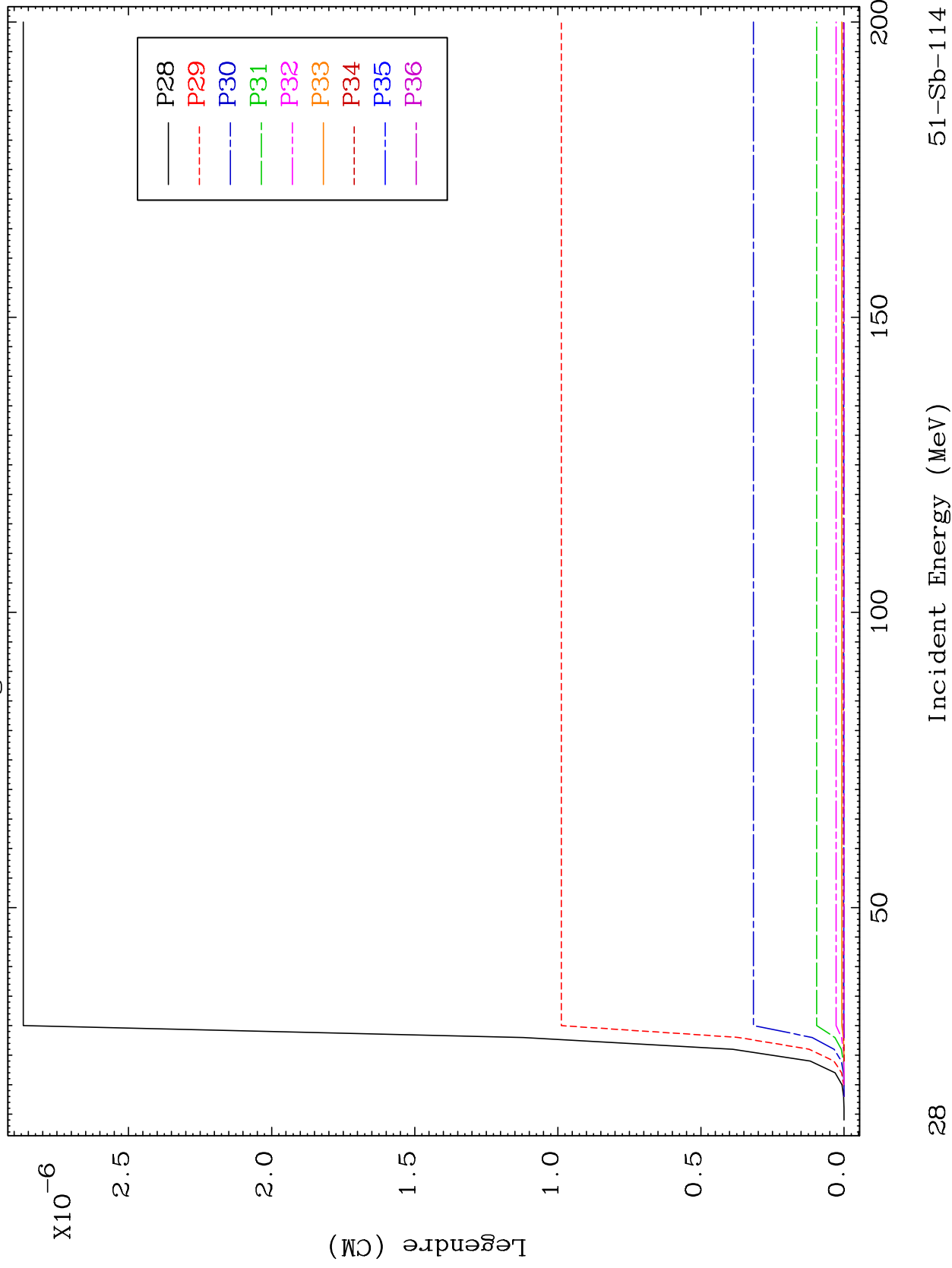
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



28

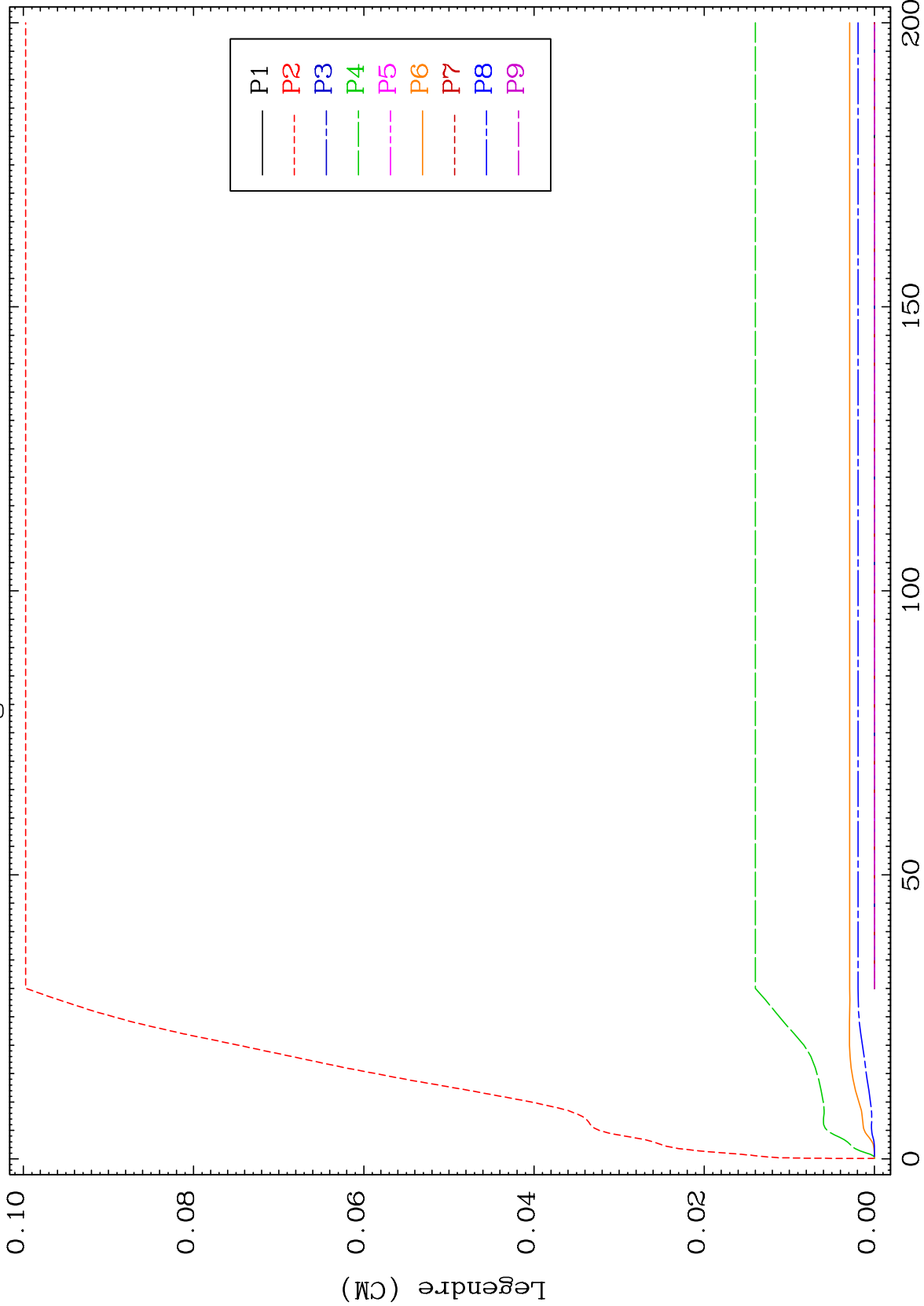
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



29

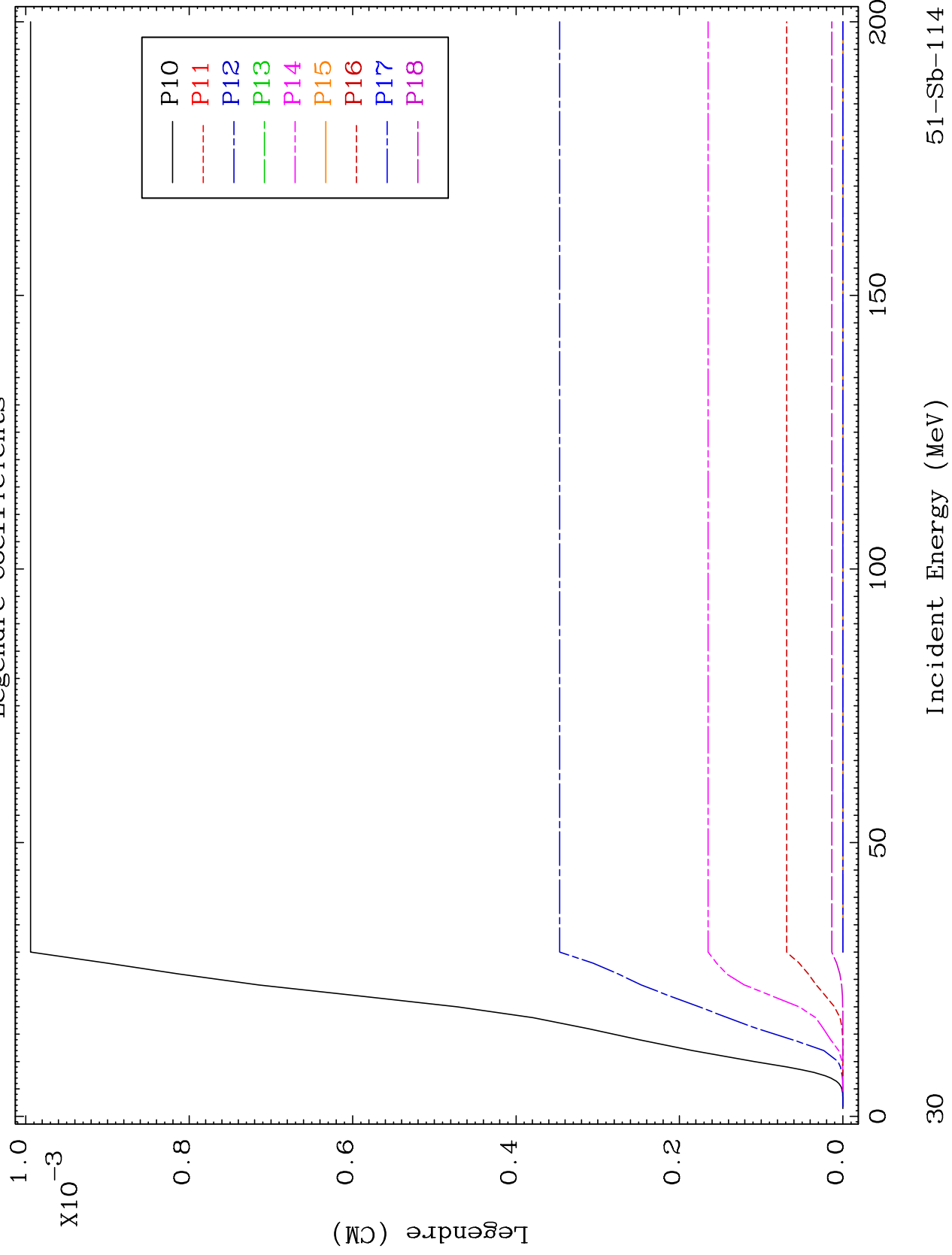
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

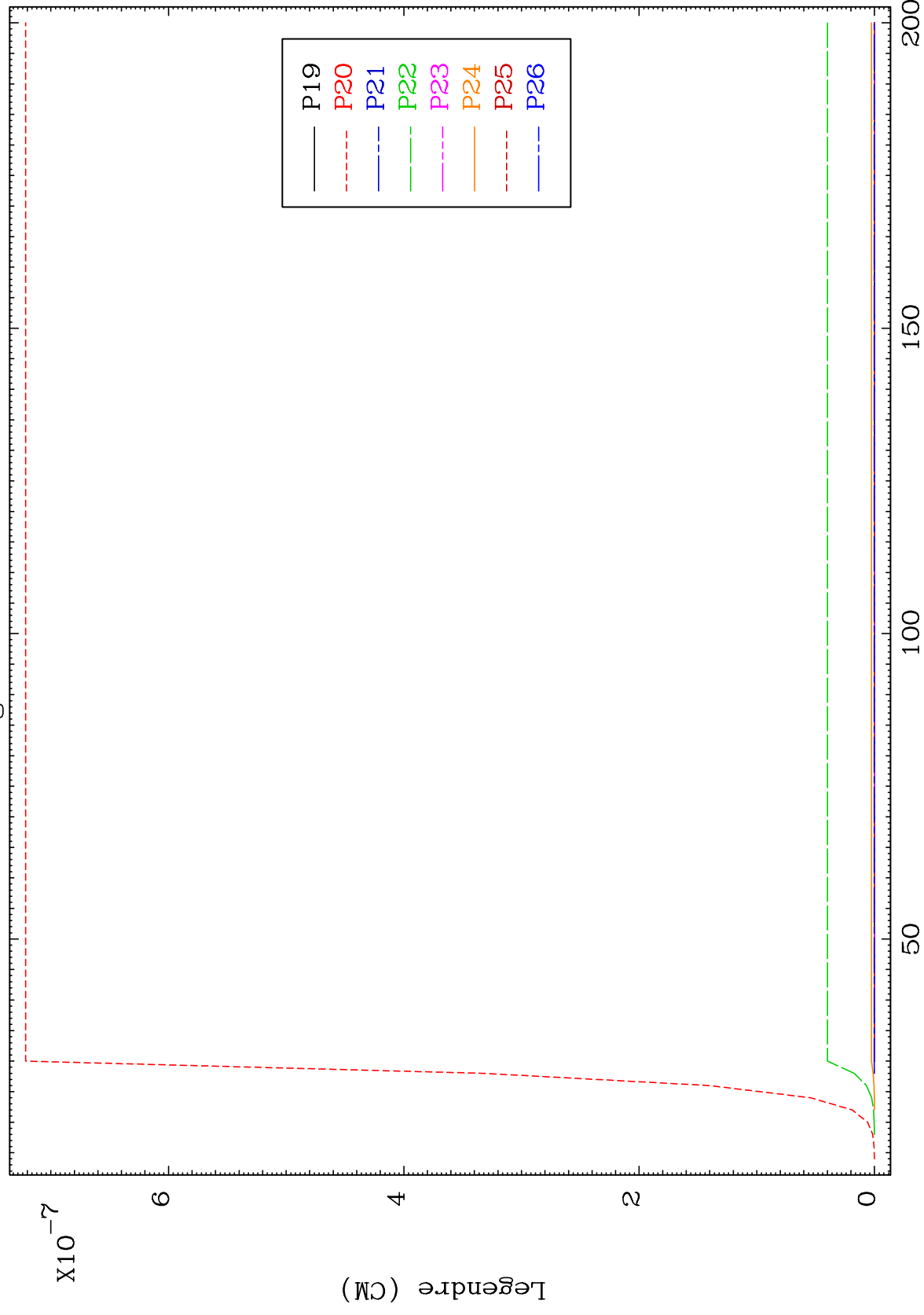
51-Sb-114



MAT 5104

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

51-Sb-114



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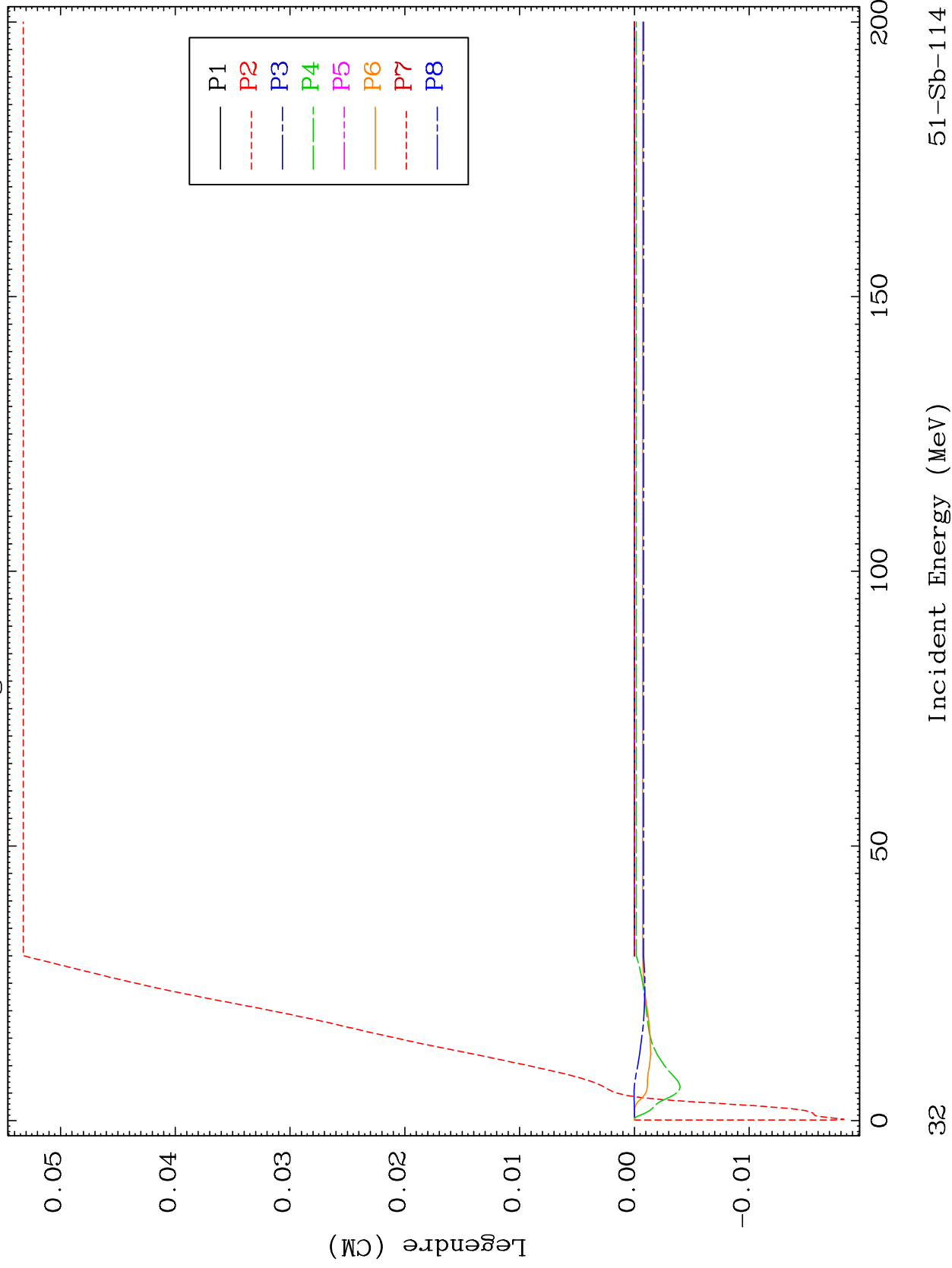
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

Incident Energy (MeV)

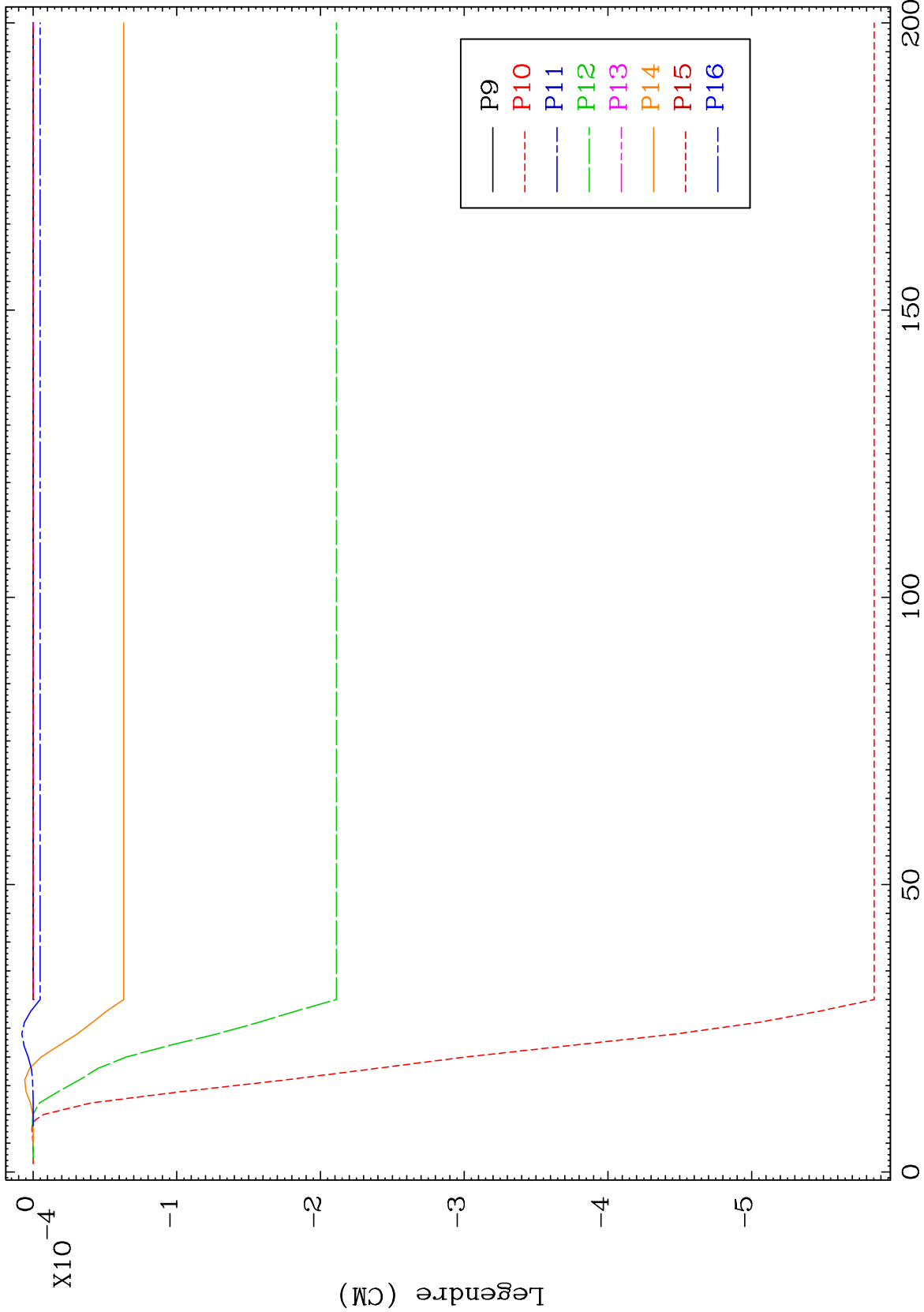
32

MAT 5104

MT= 54 (n,n') Level

51-Sb-114

Legendre Coefficients



33

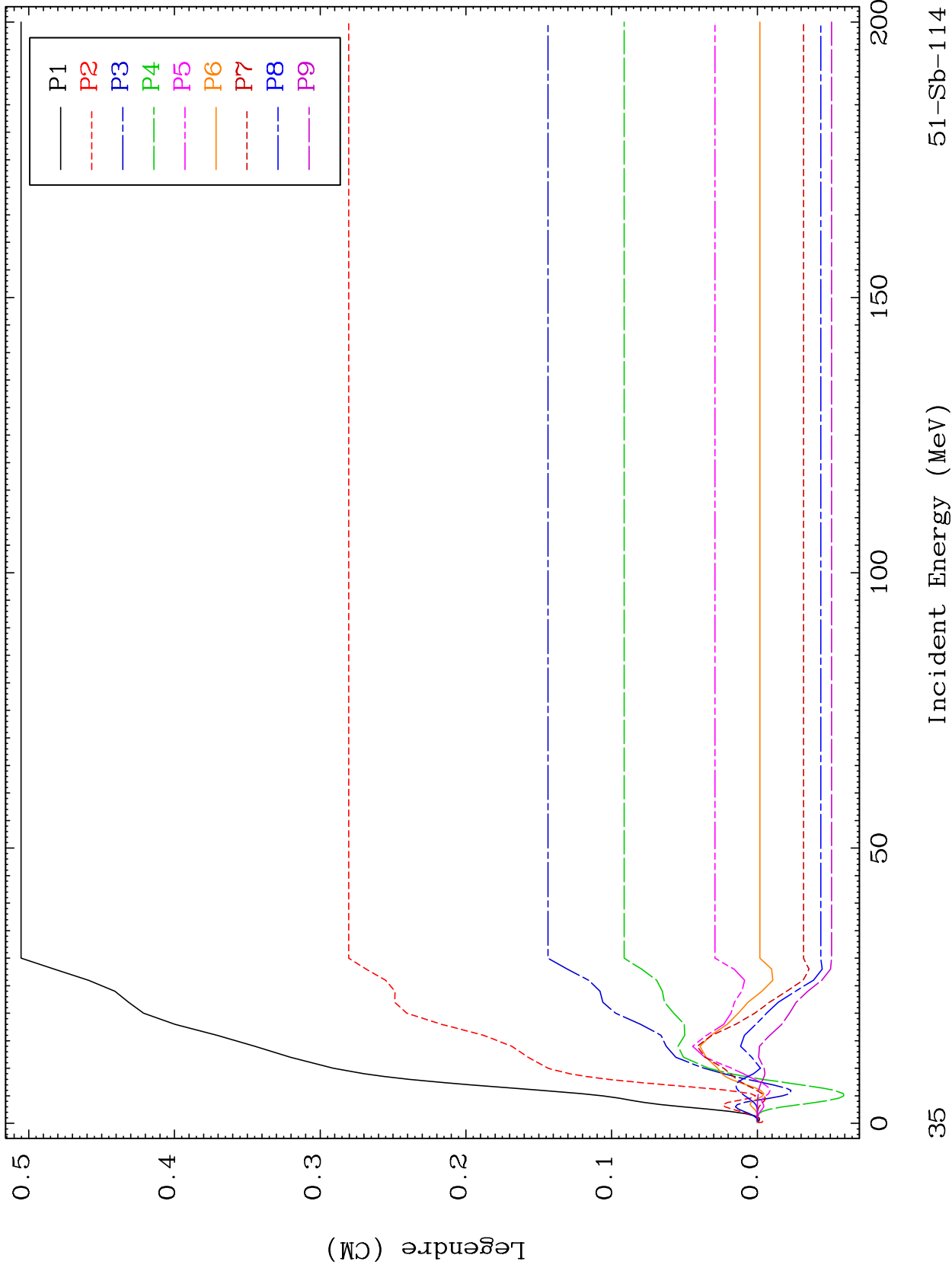
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

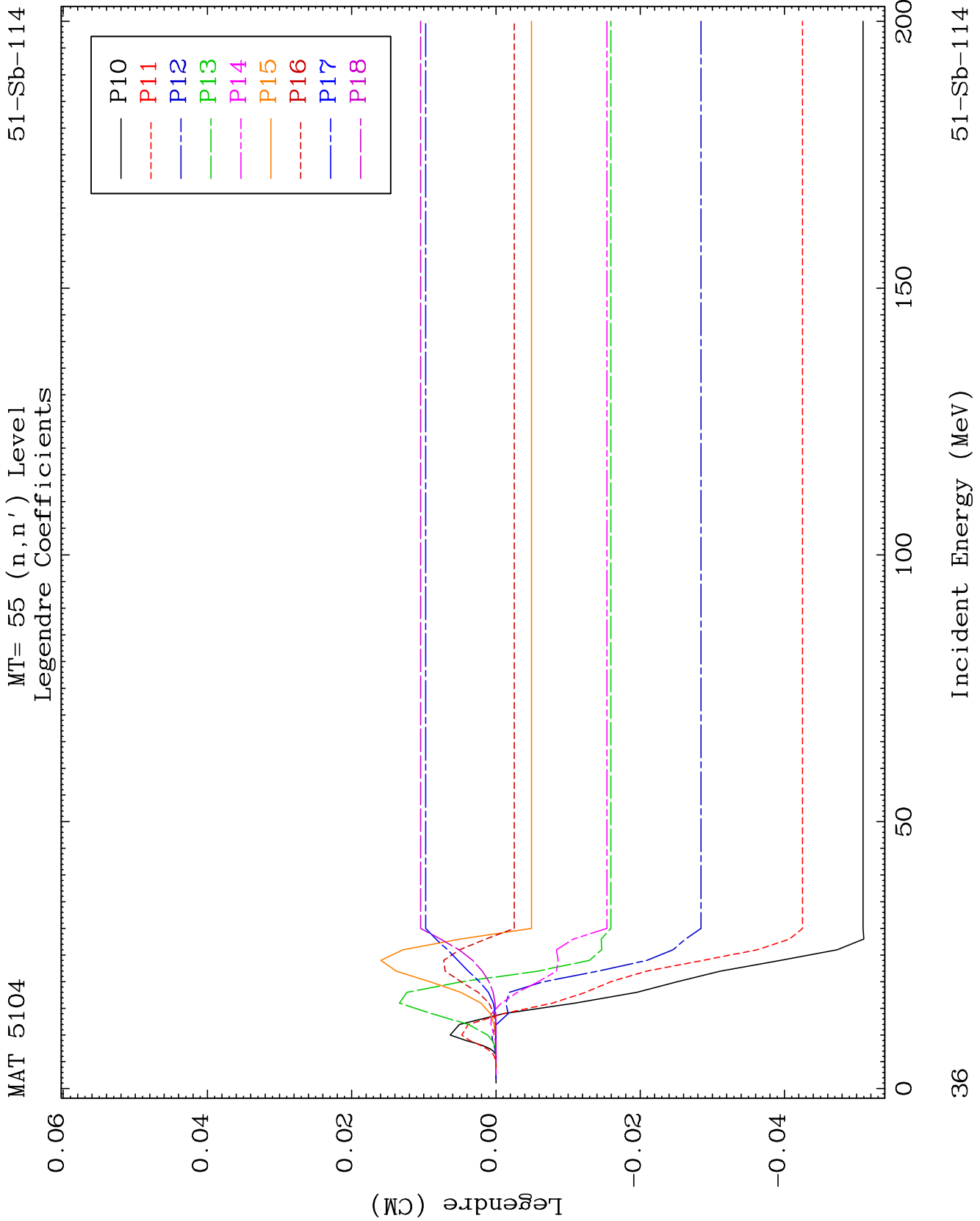
51-Sb-114



51-Sb-114

Incident Energy (MeV)

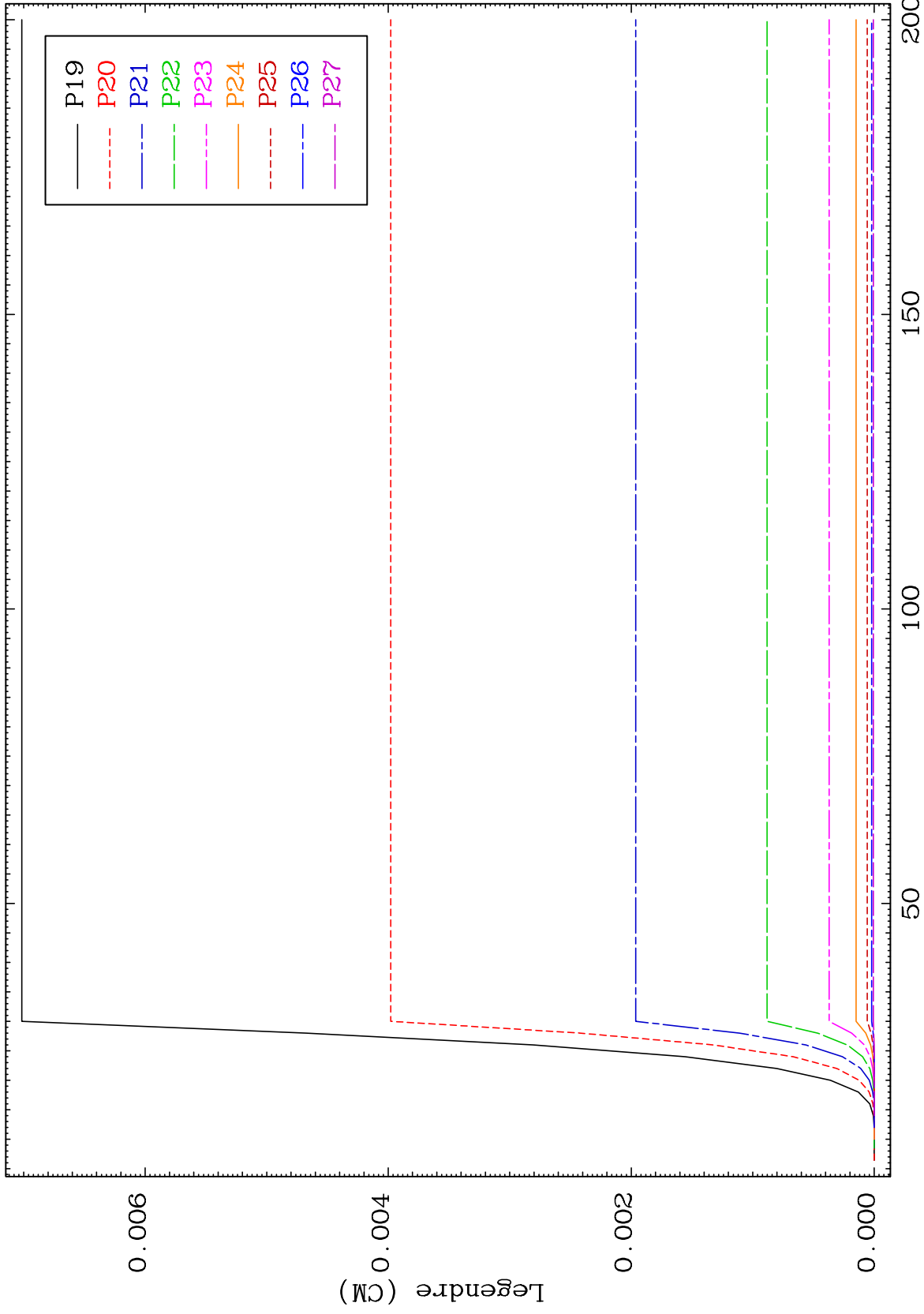
35



MAT 5104

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

51-Sb-114



37

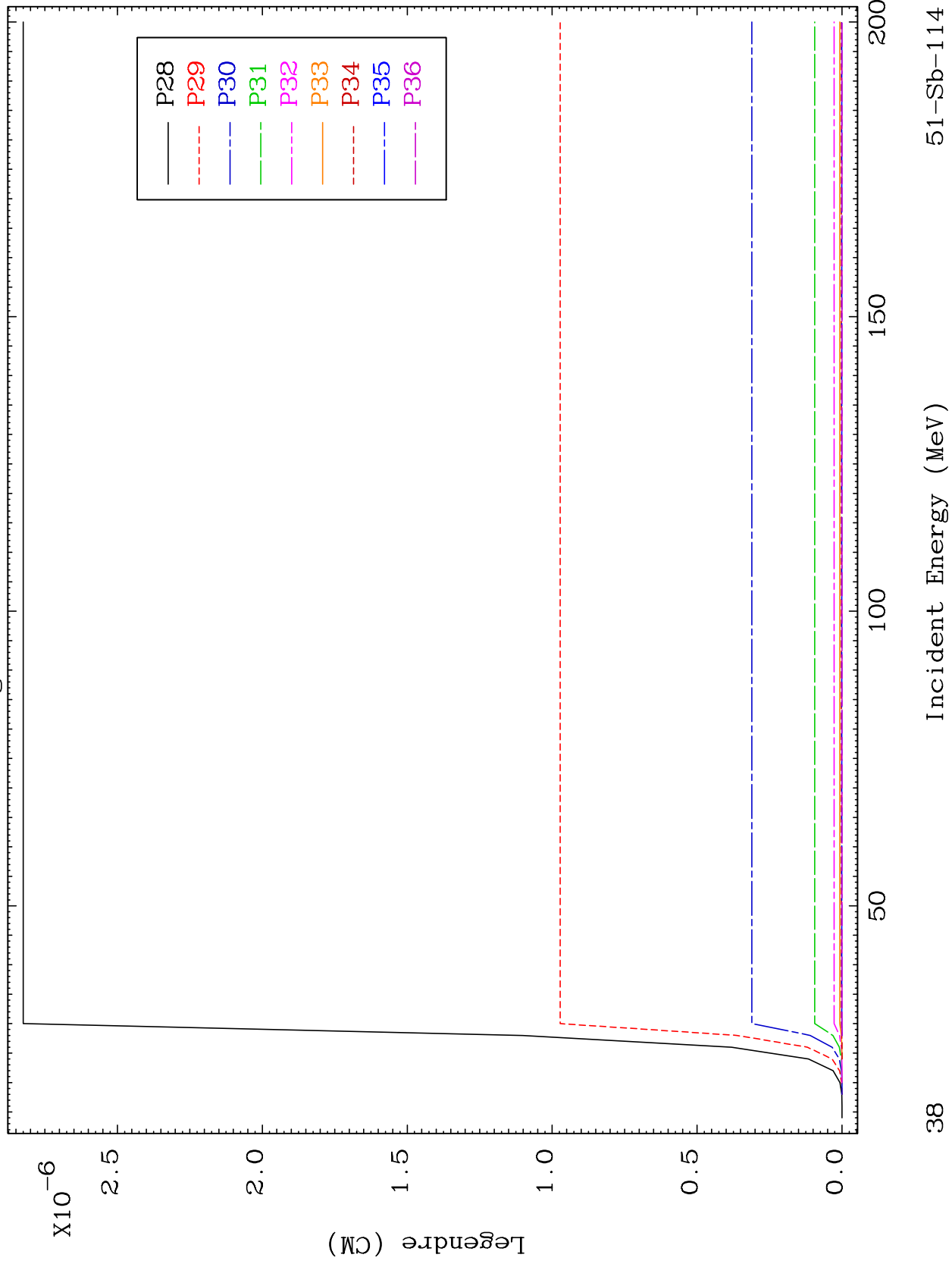
Incident Energy (MeV)

51-Sb-114

MAT 5104

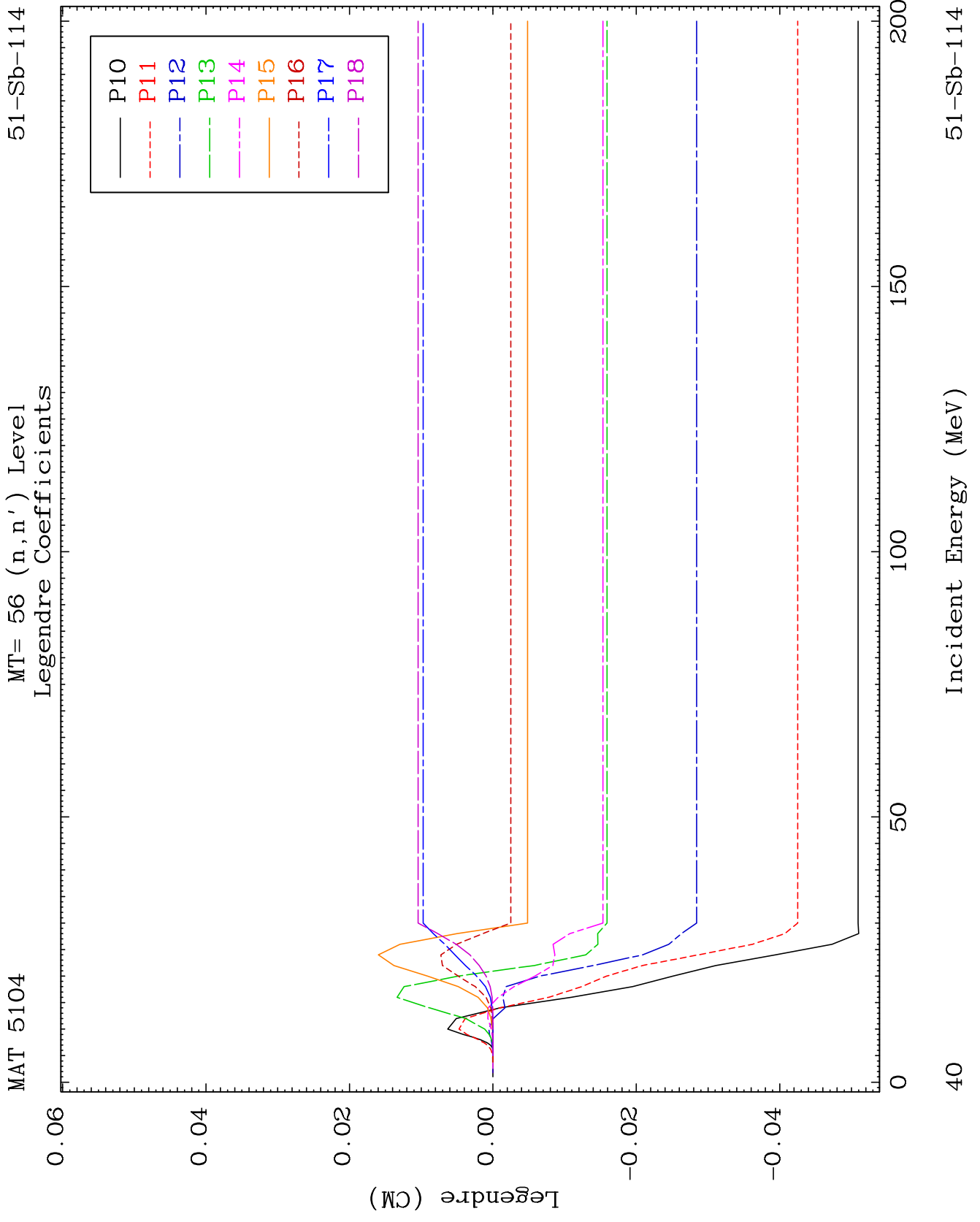
MT= 55 (n,n') Level
Legendre Coefficients

51-Sb-114



38

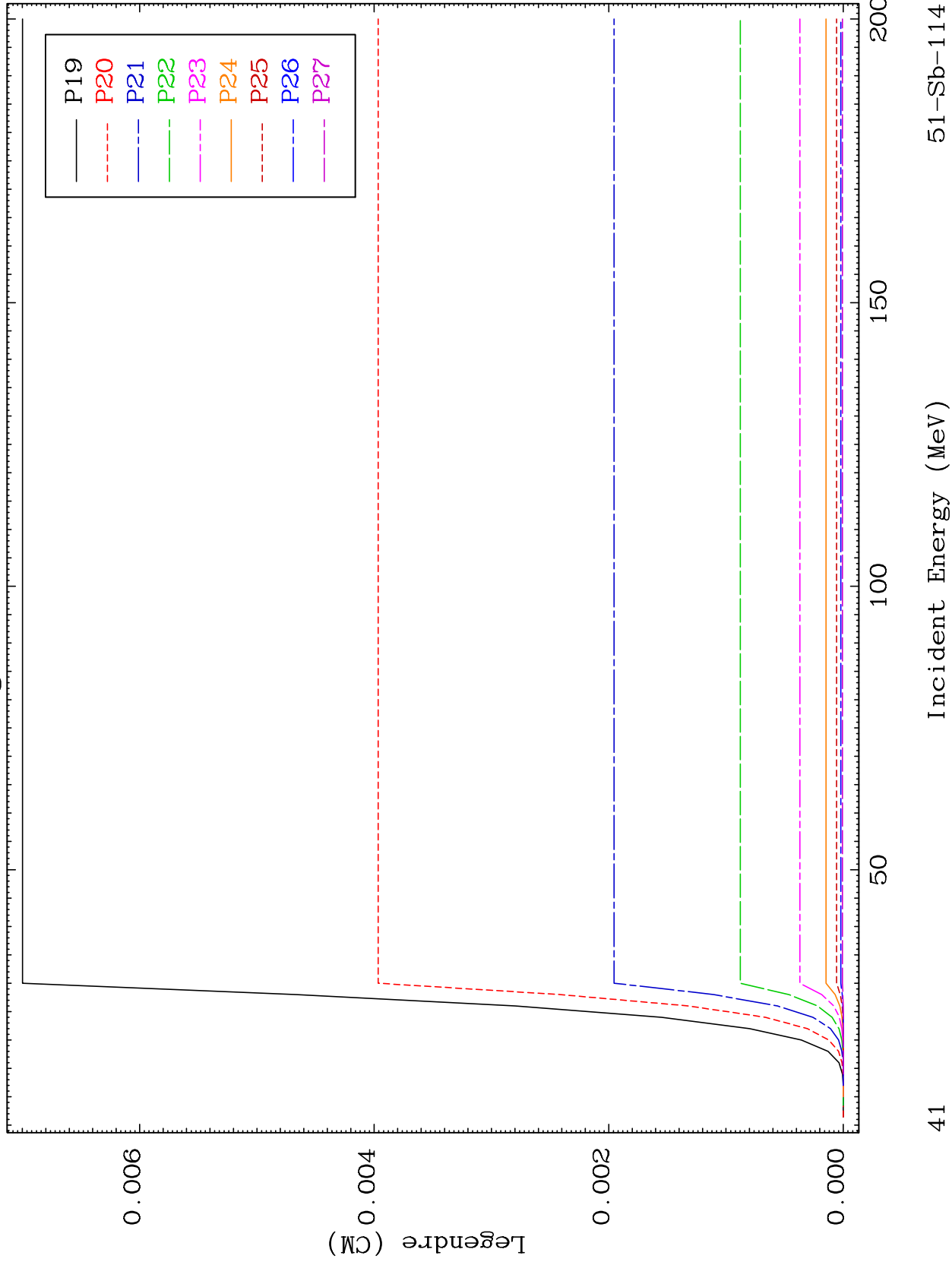
51-Sb-114



MAT 5104

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

51-Sb-114



41

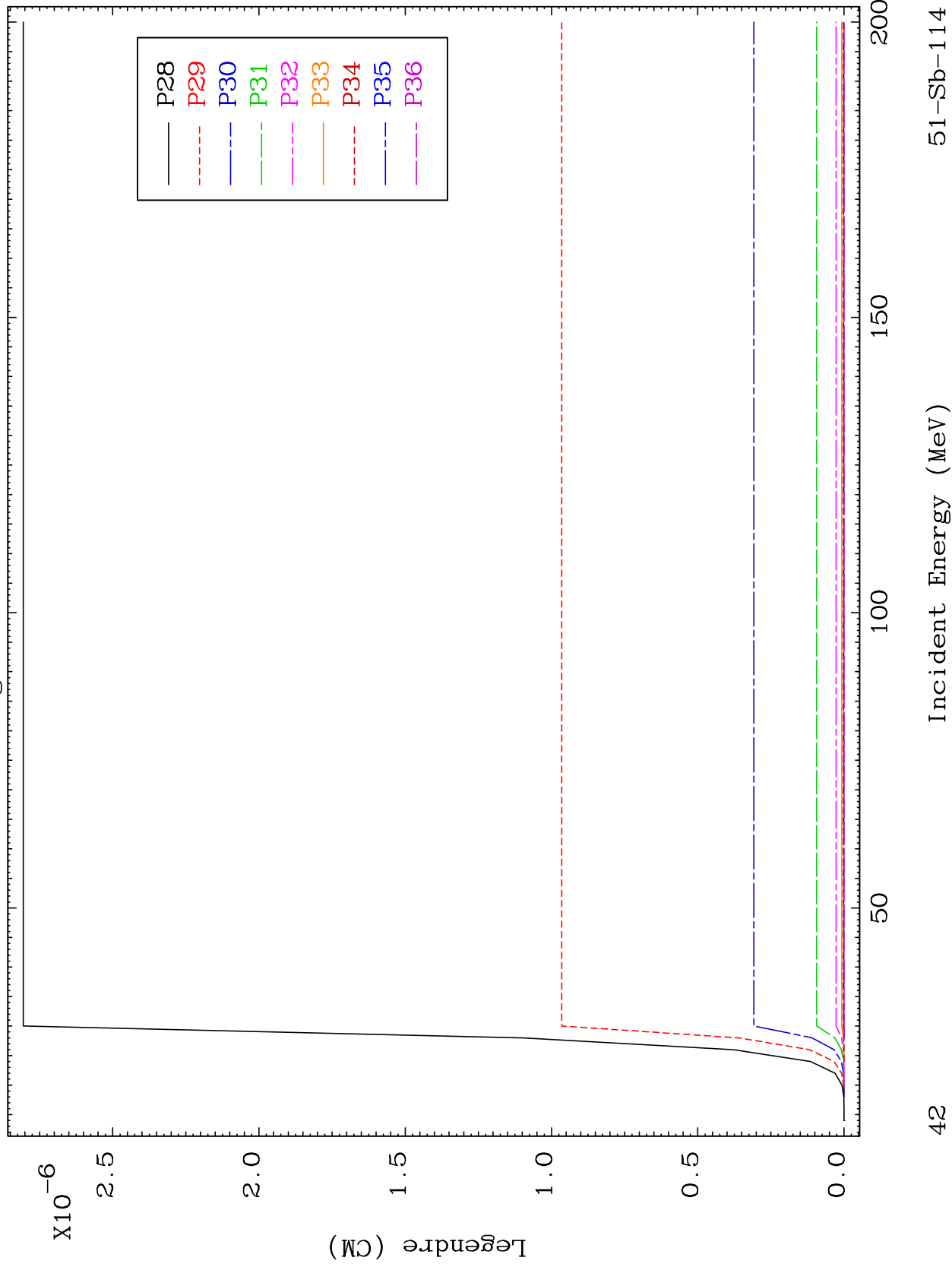
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114

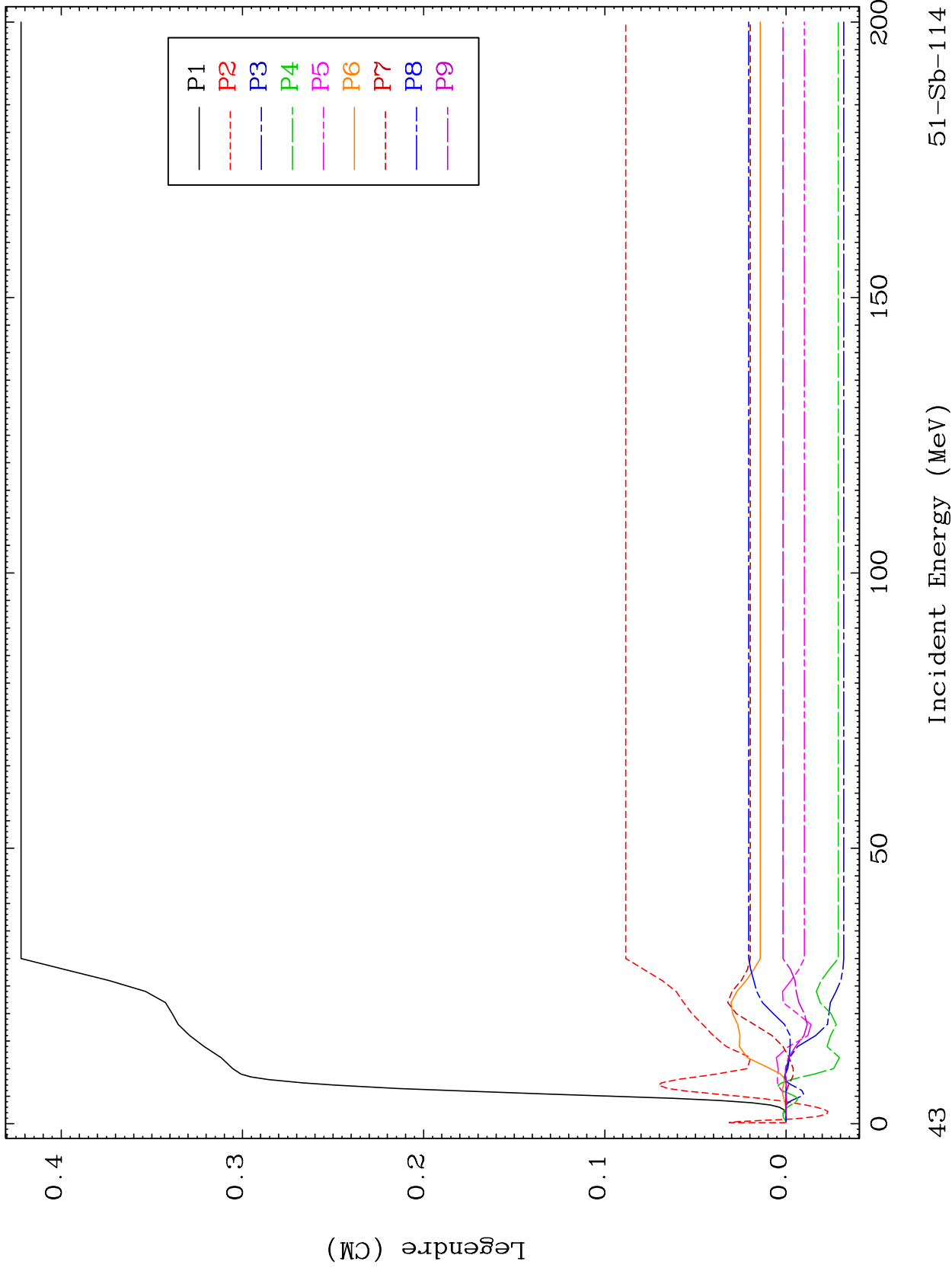


42

MAT 5104

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

51-Sb-114



51-Sb-114

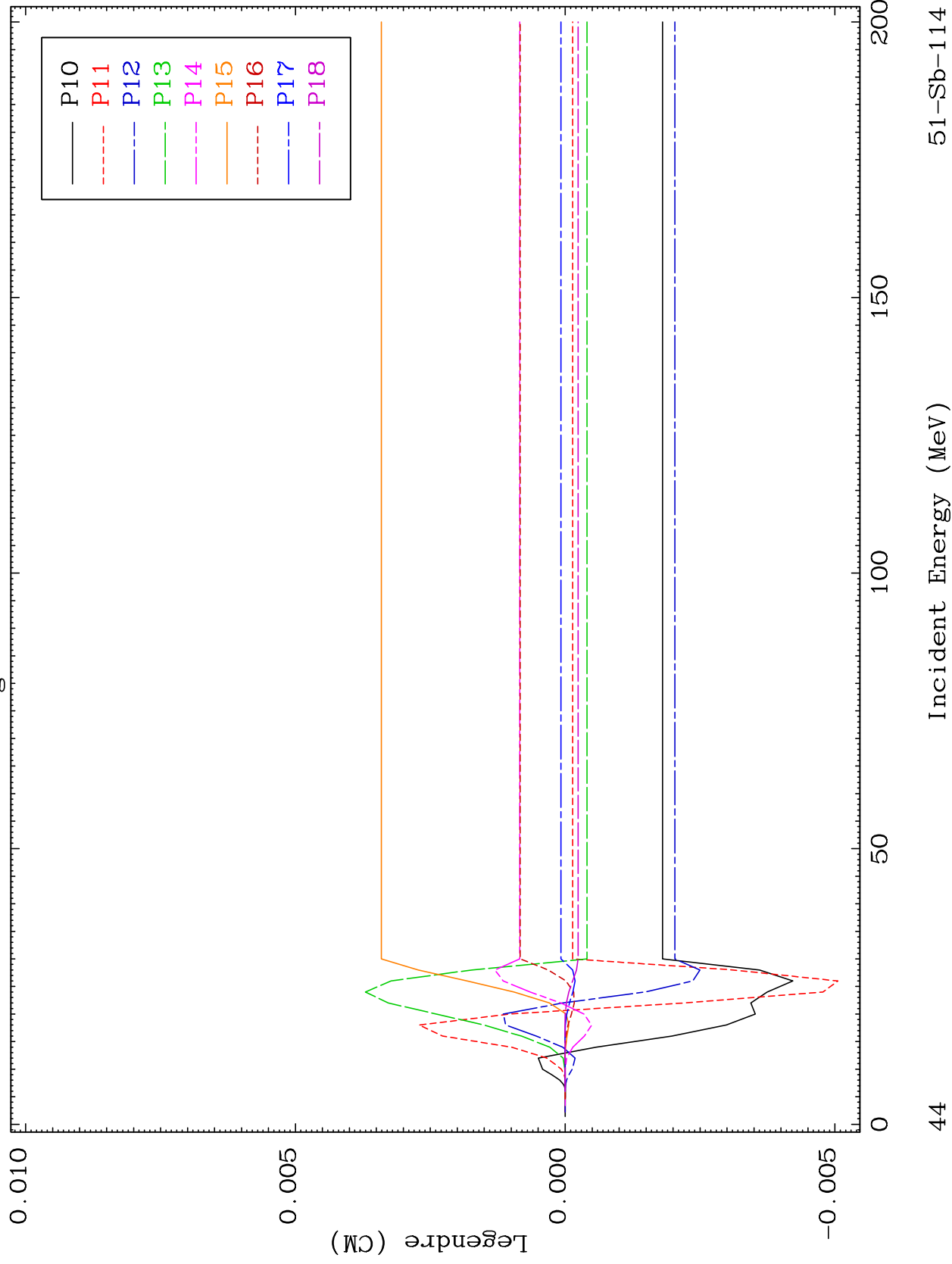
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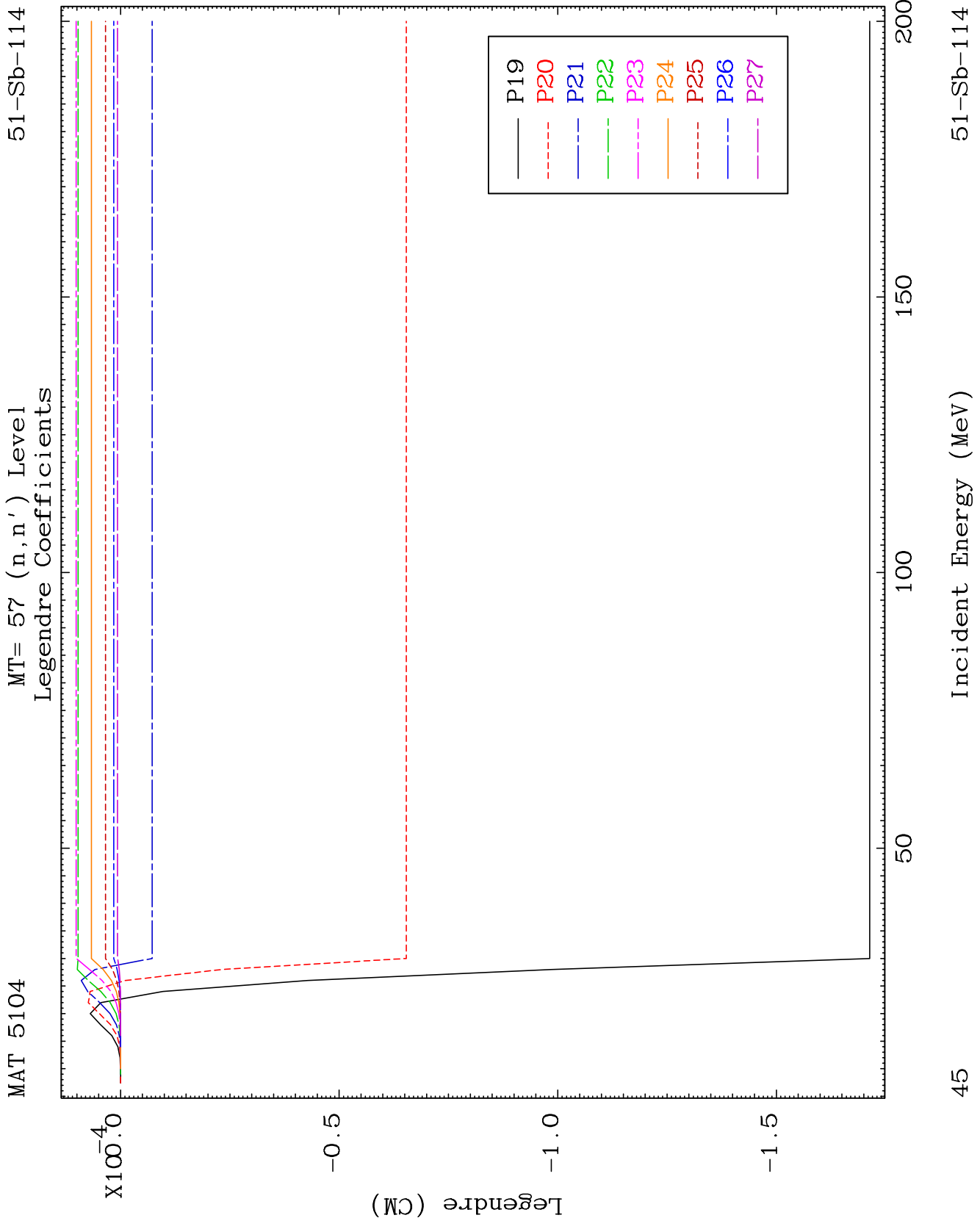
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MAT 5104

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

51-Sb-114

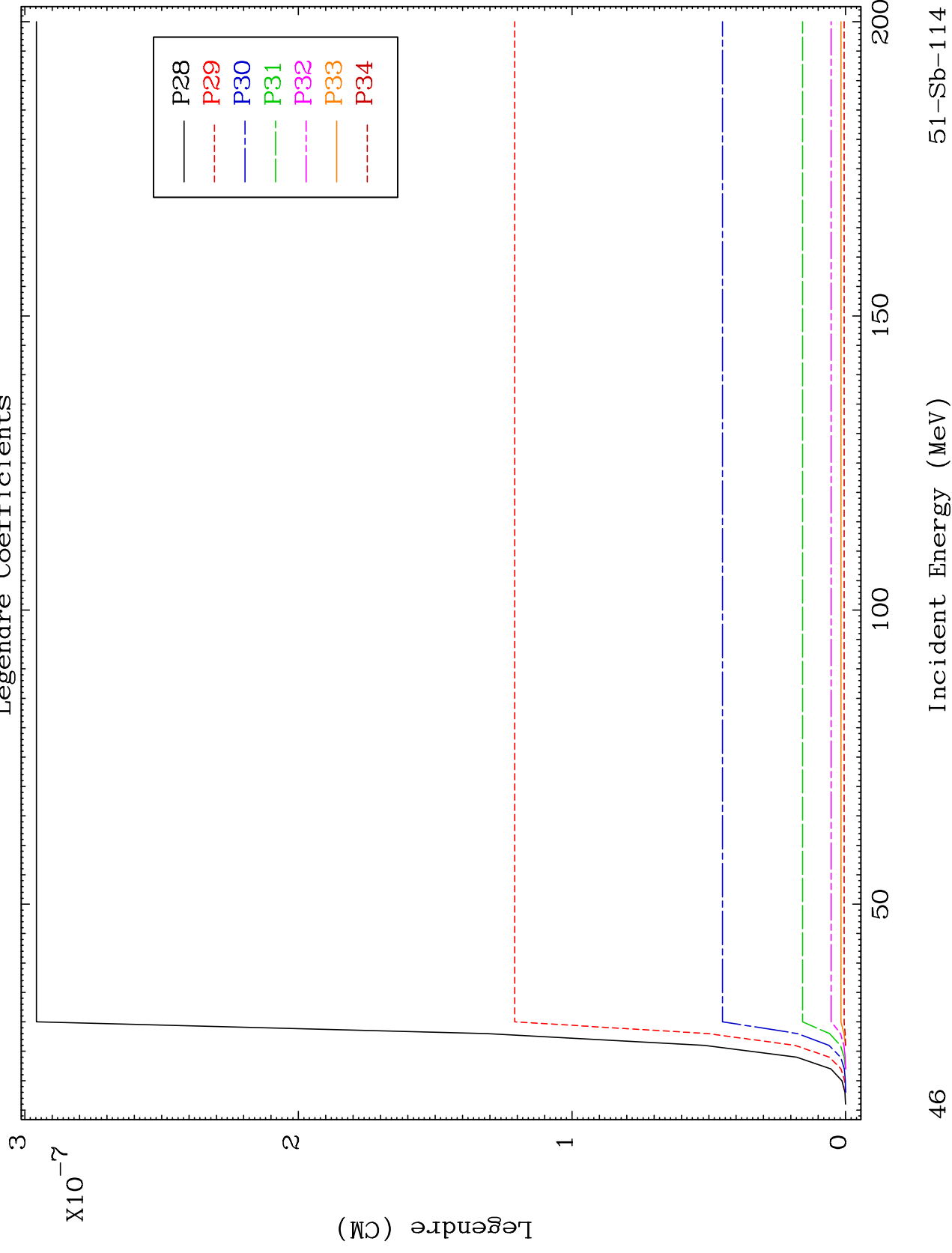




MAT 5104

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

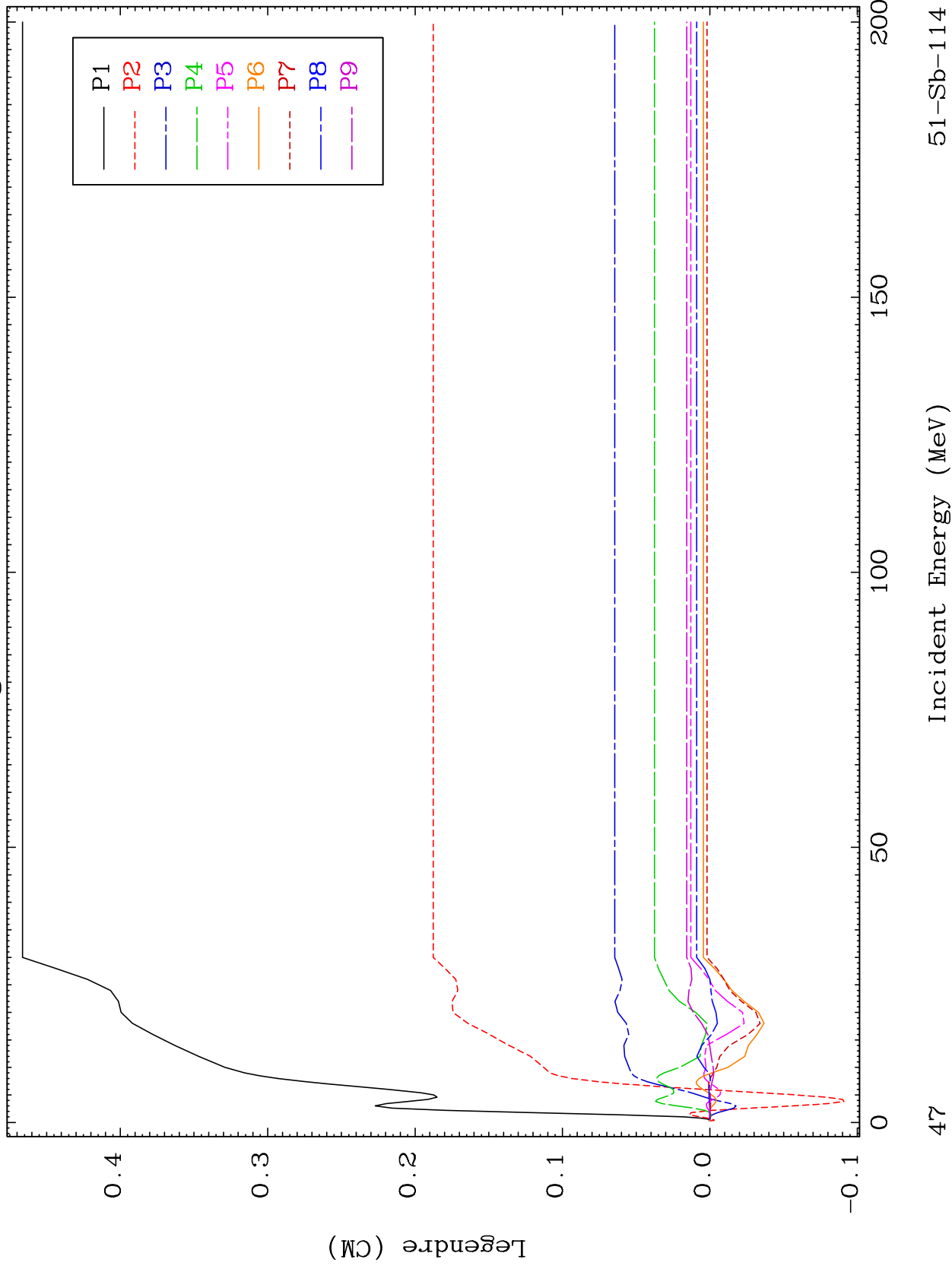
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

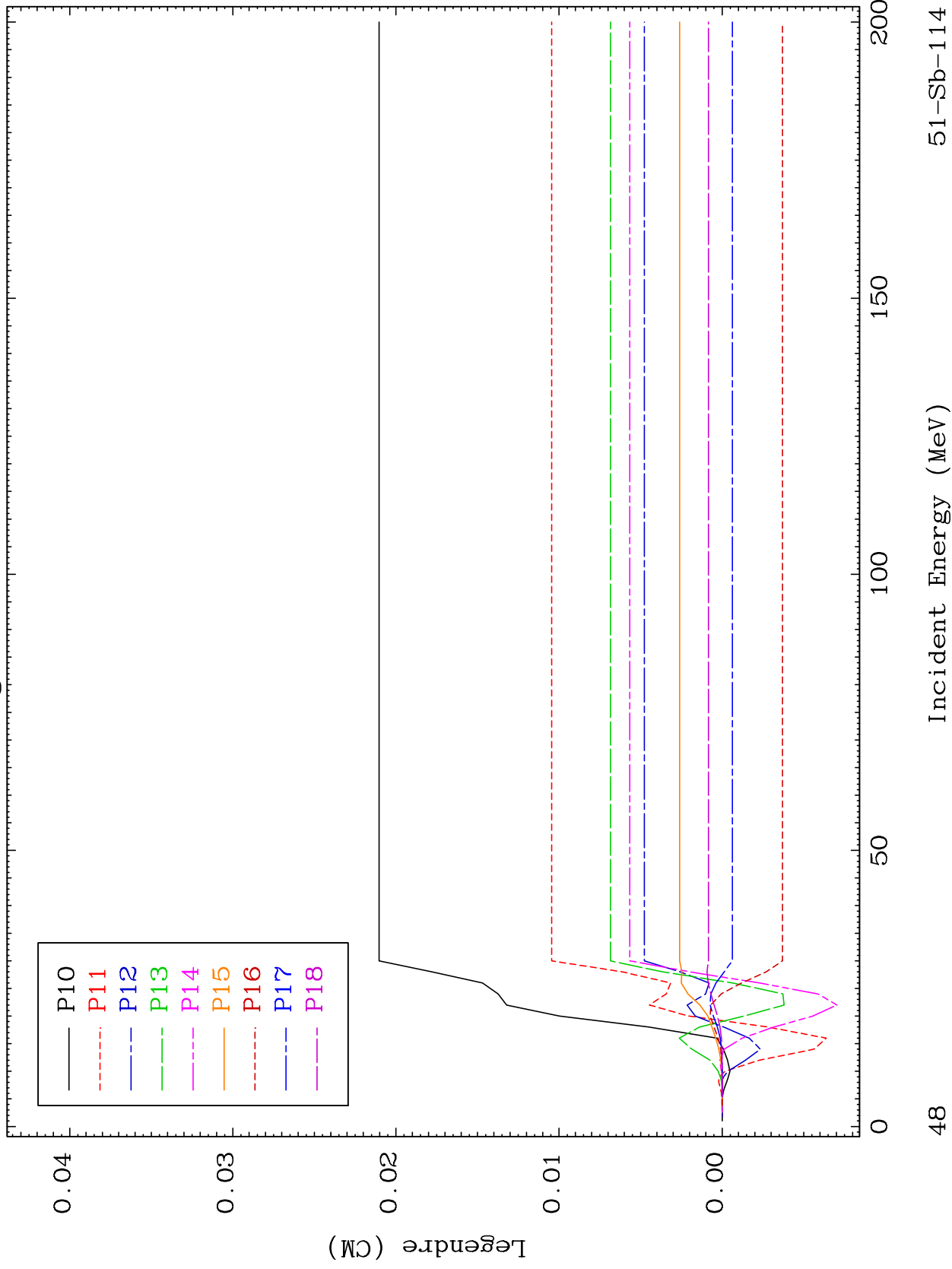
Incident Energy (MeV)

47

MAT 5104

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

51-Sb-114



51-Sb-114

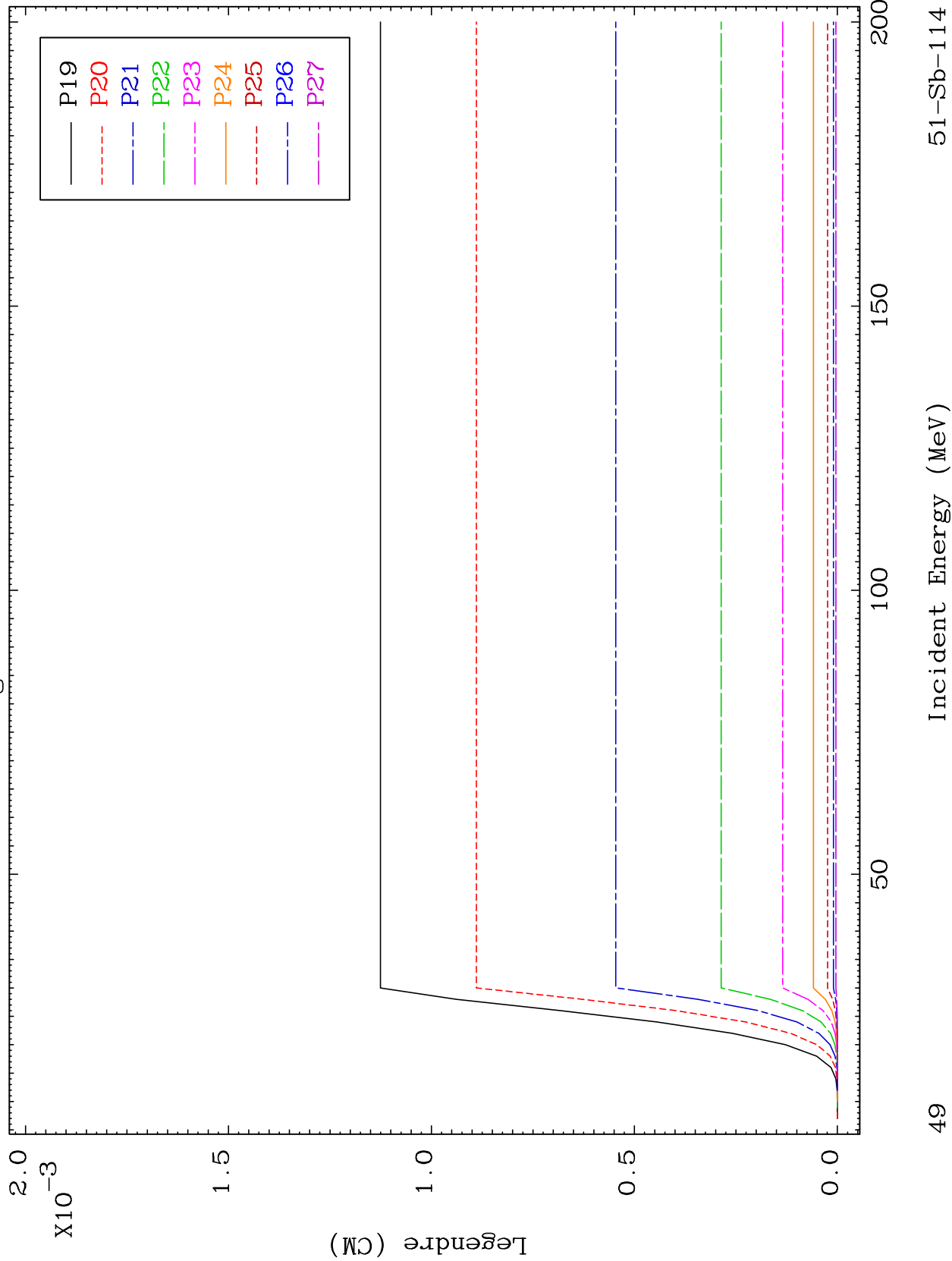
Incident Energy (MeV)

48

MAT 5104

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

51-Sb-114



49

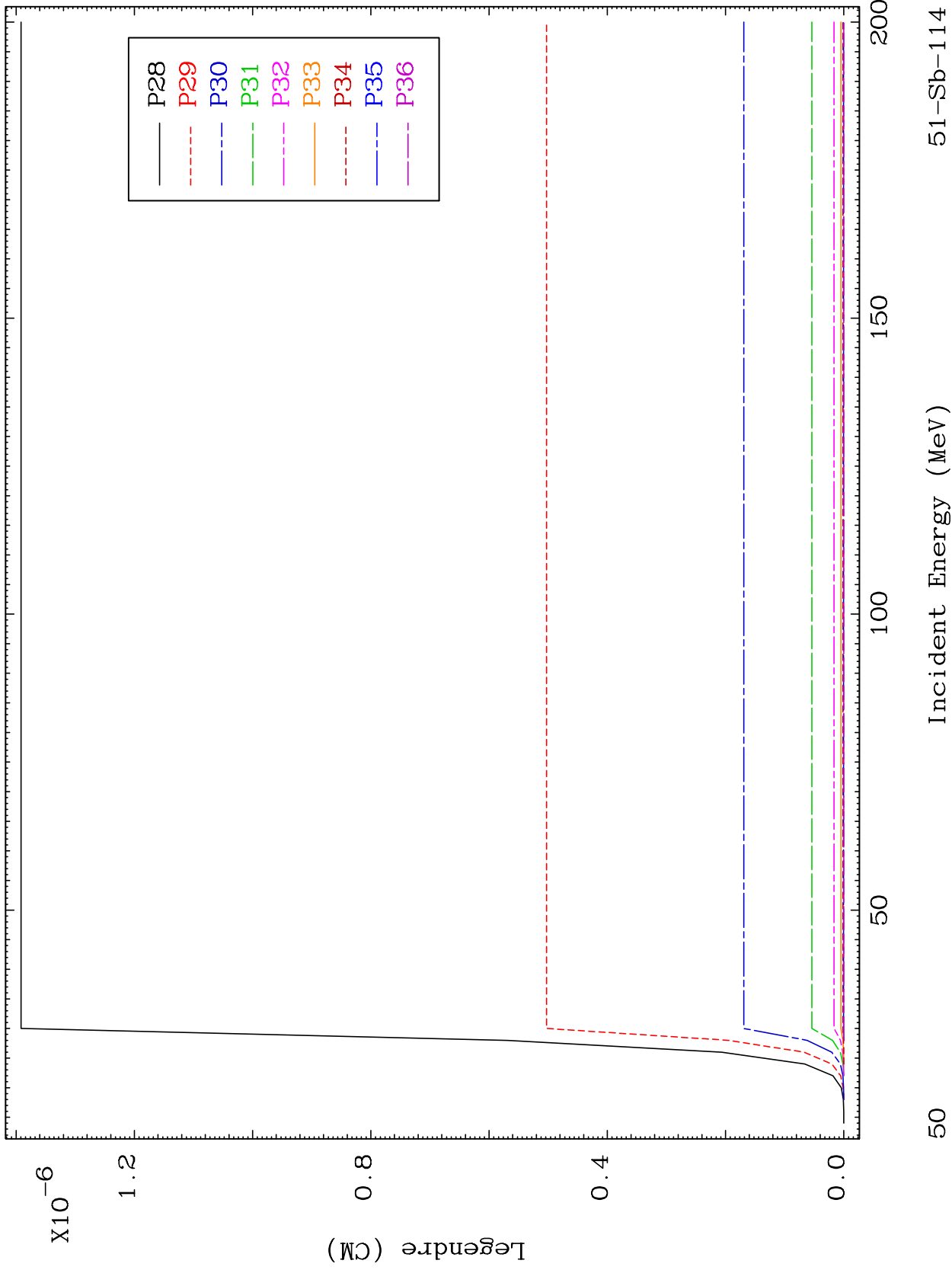
Incident Energy (MeV)

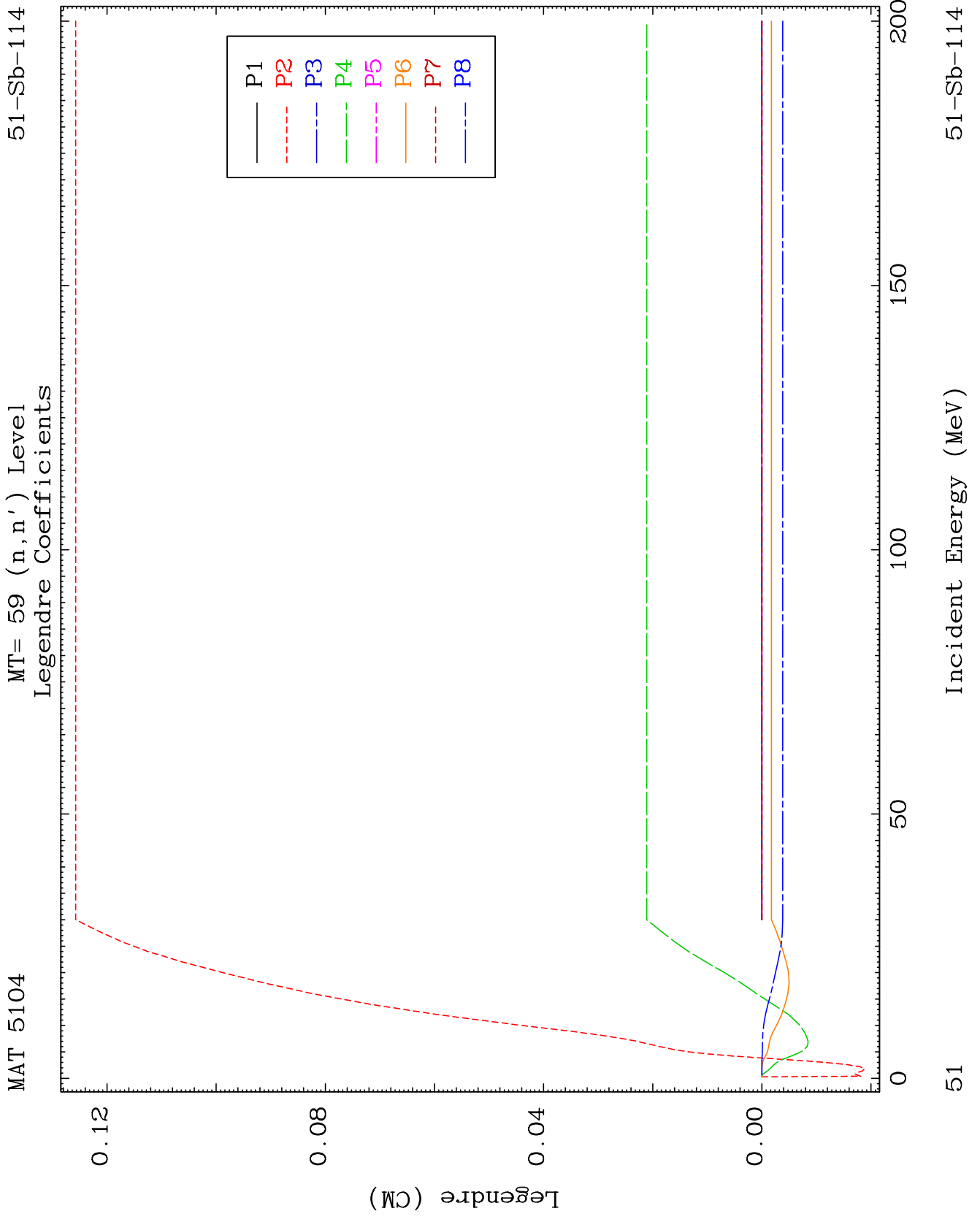
51-Sb-114

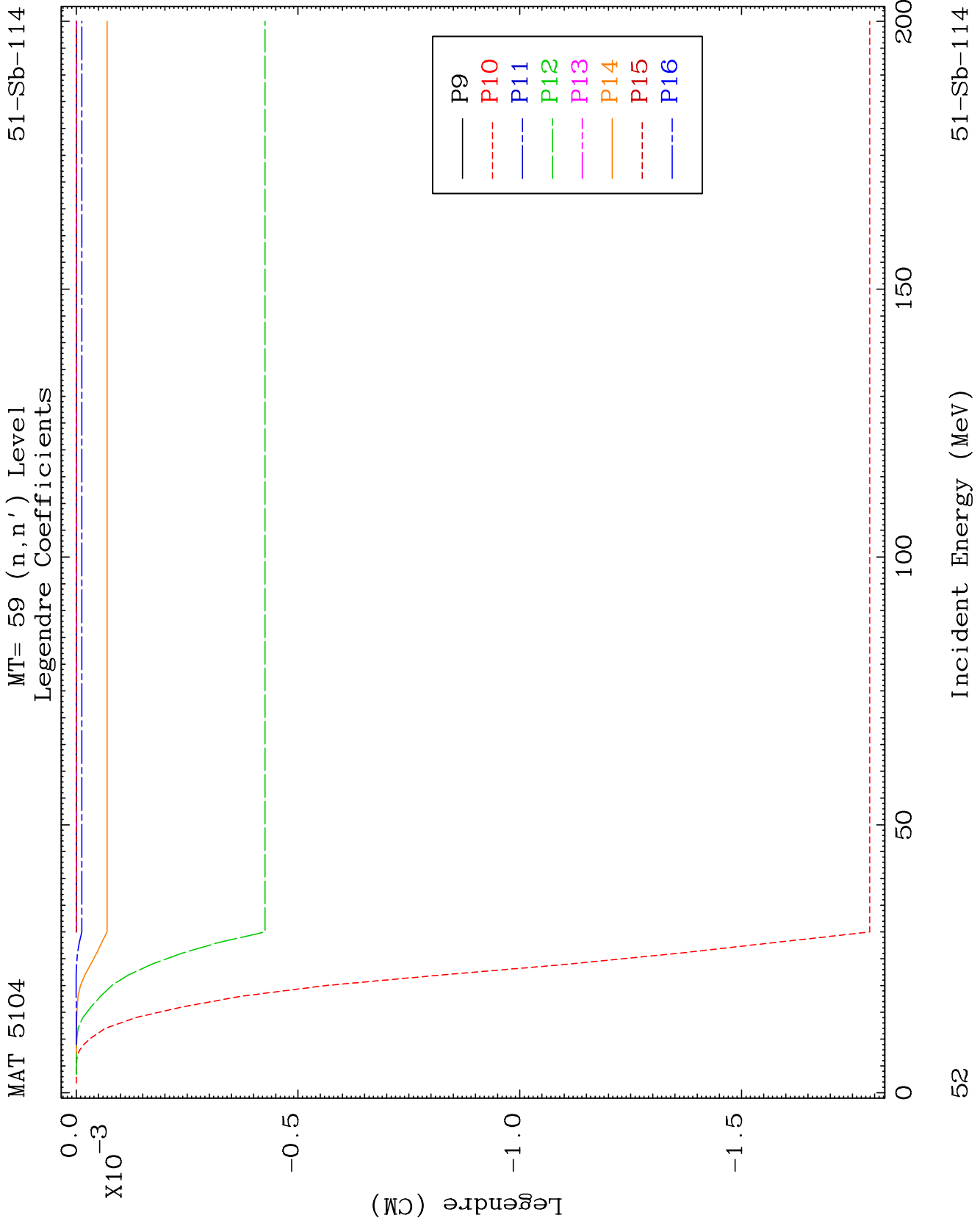
MAT 5104

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

51-Sb-114



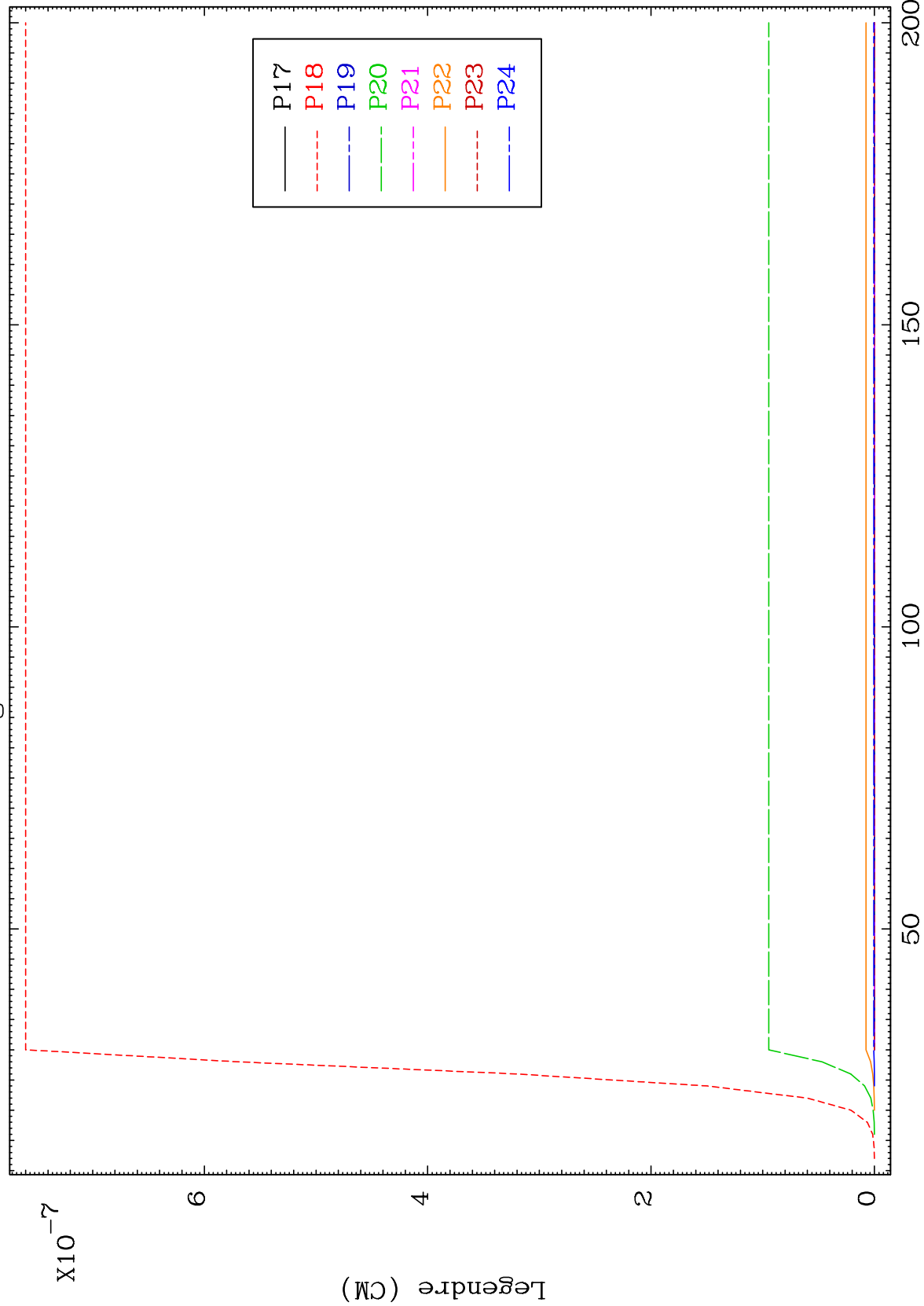




MAT 5104

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

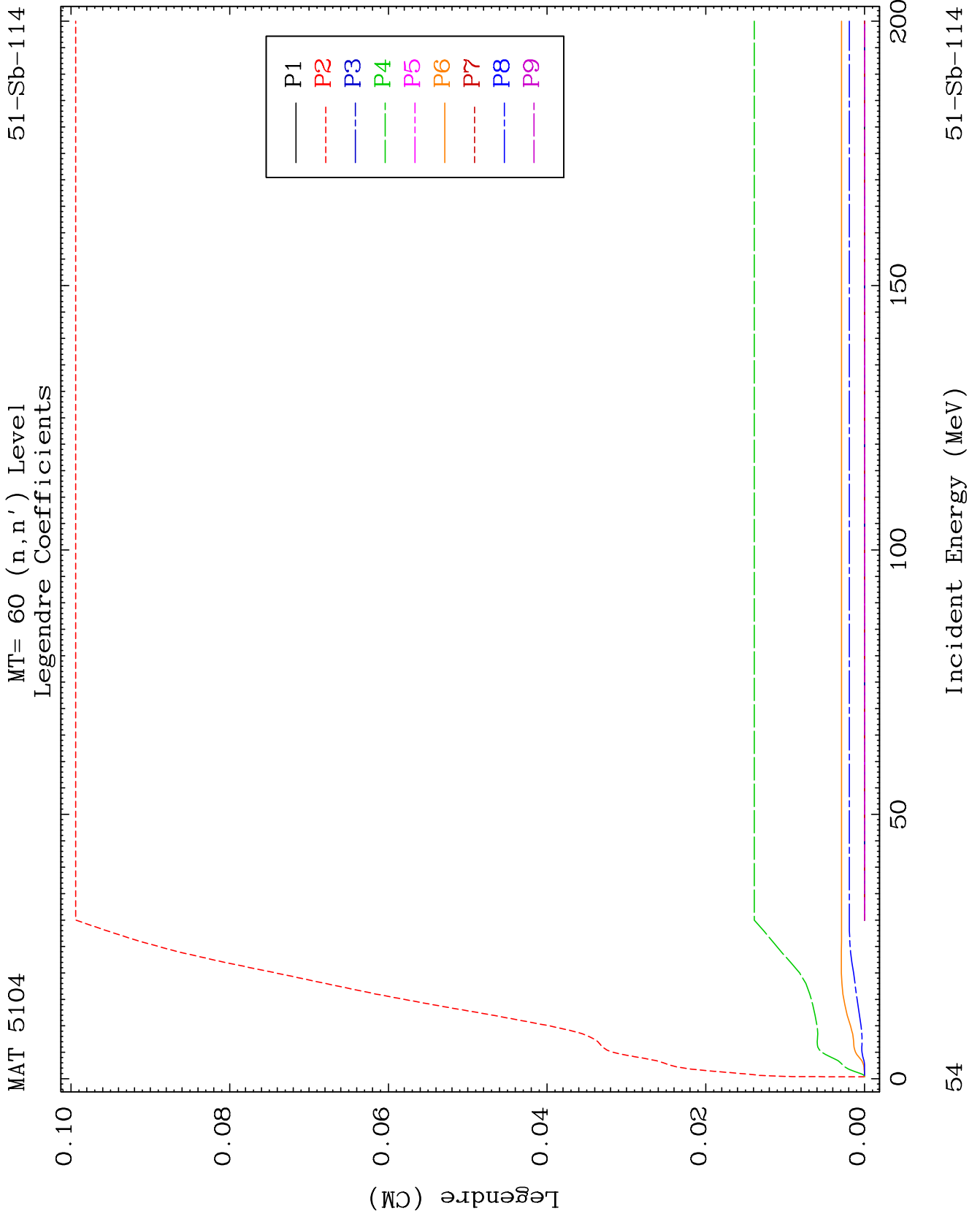
51-Sb-114



51-Sb-114

Incident Energy (MeV)

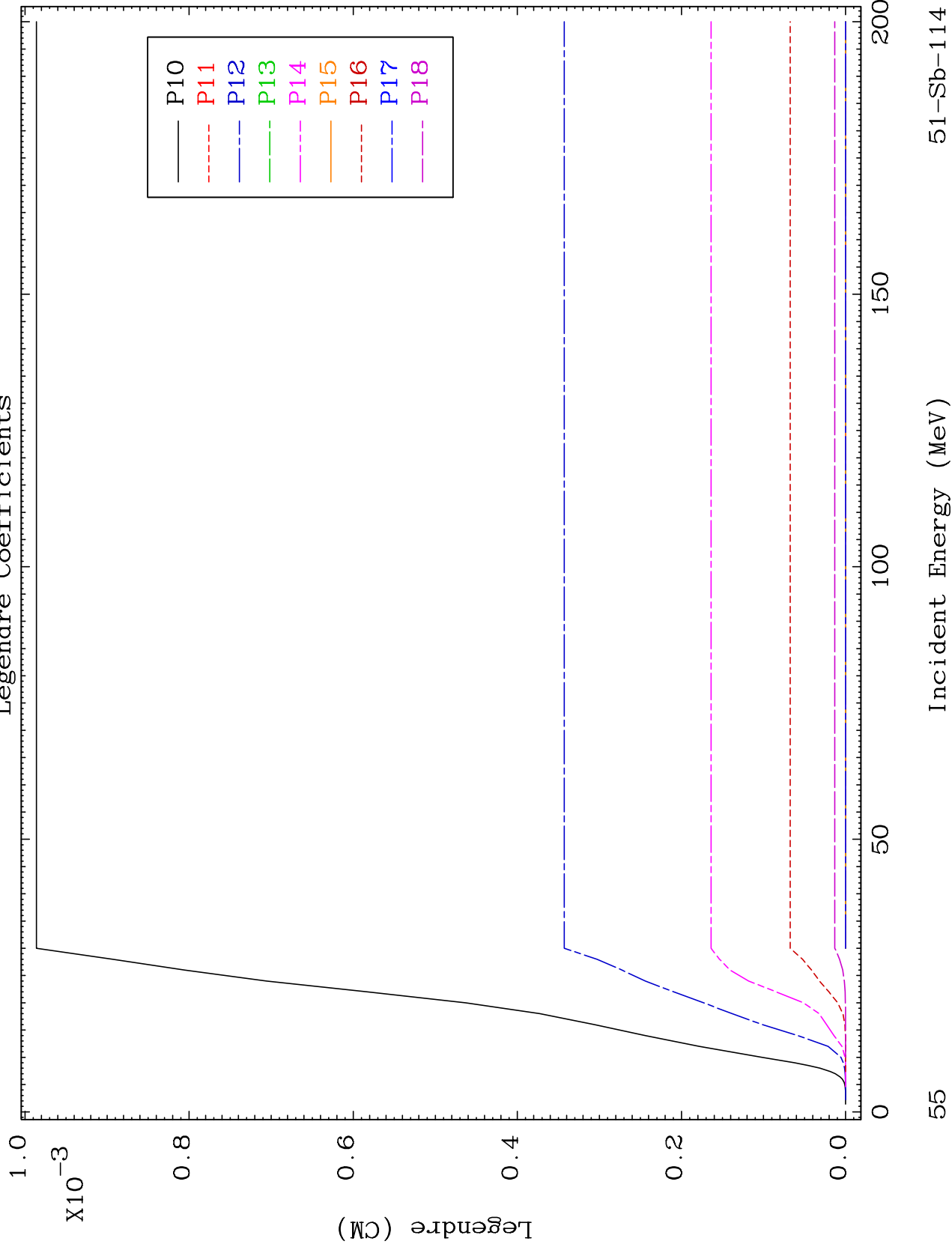
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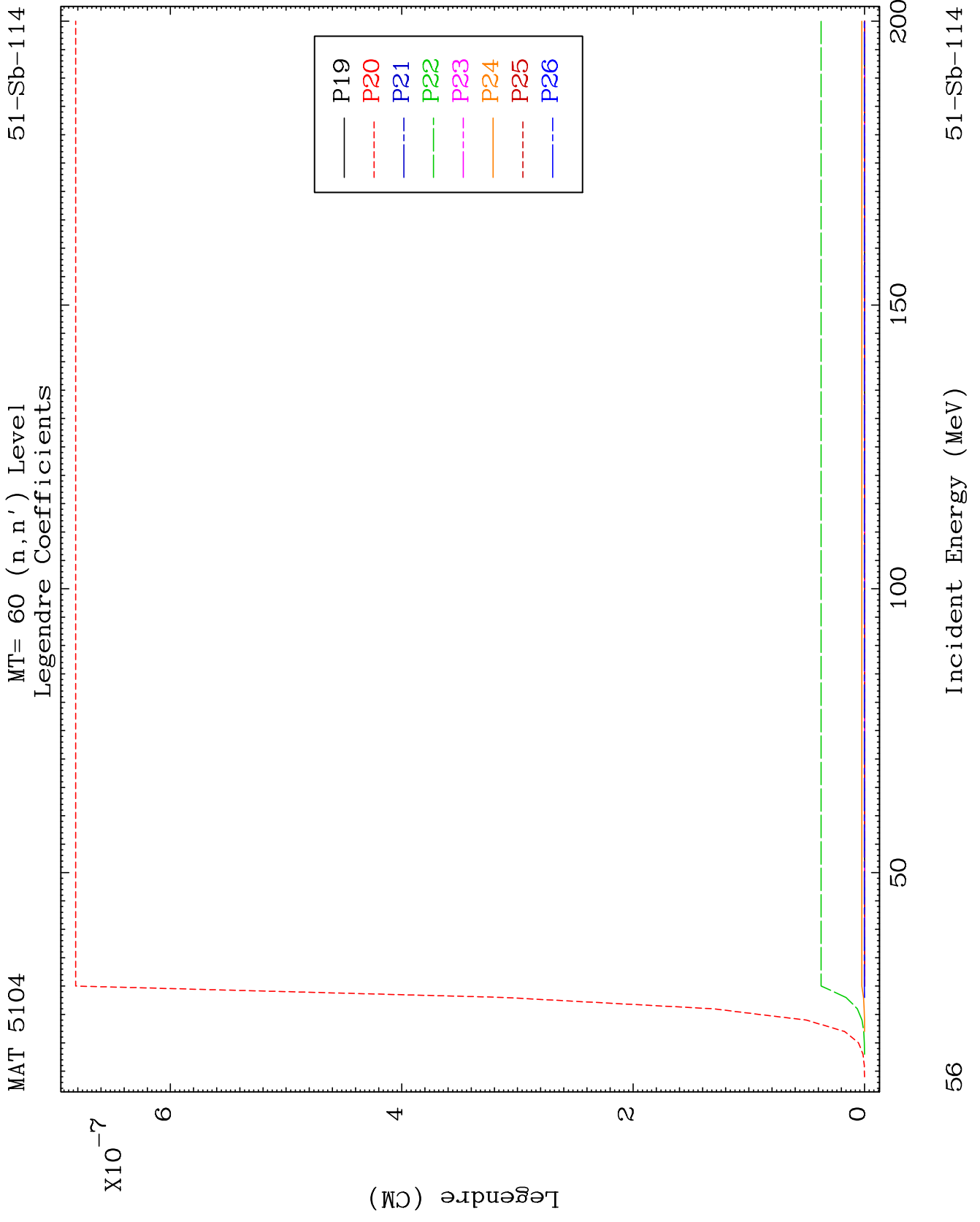


MAT 5104

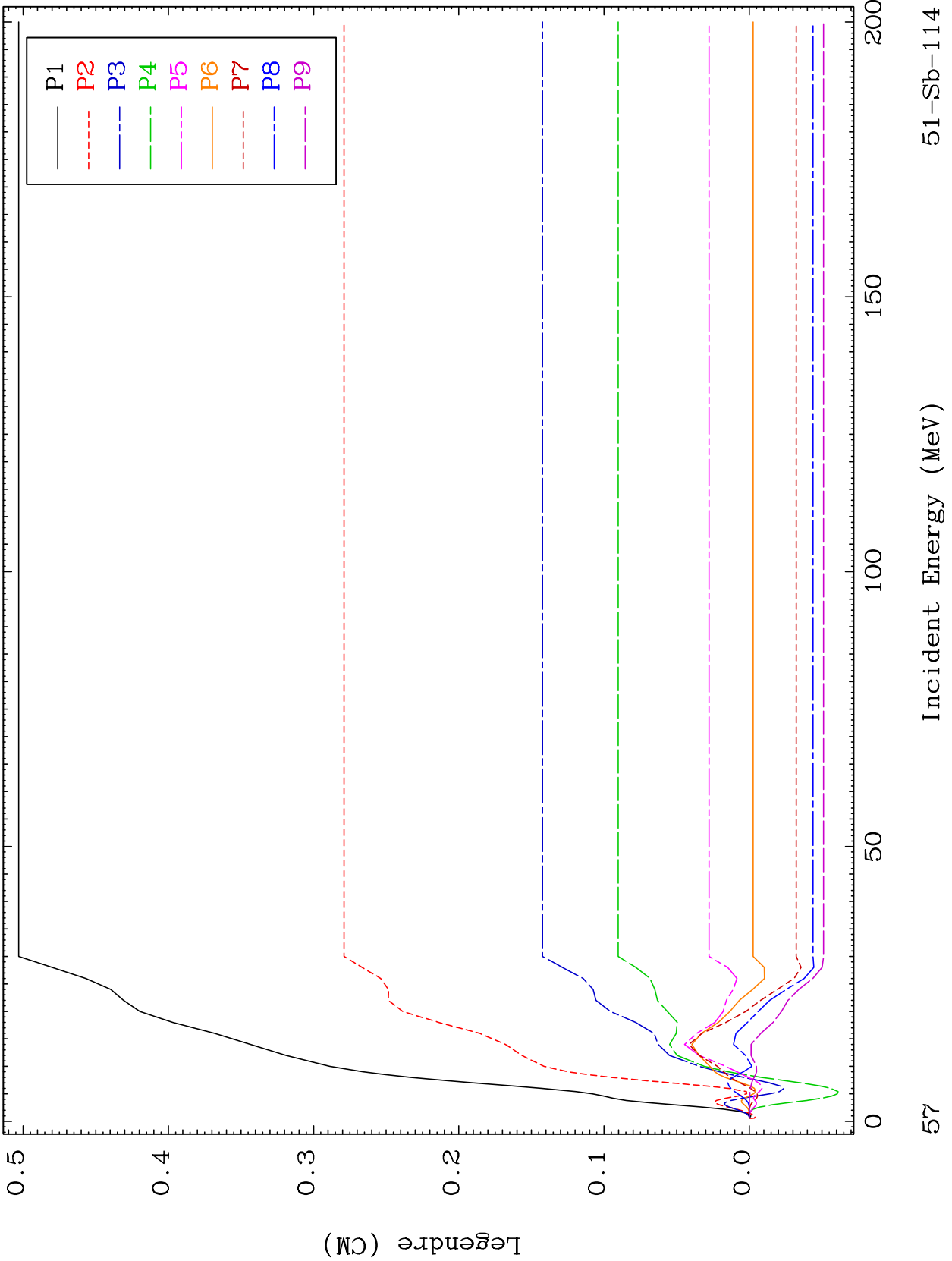
MT= 60 (n,n') Level
Legendre Coefficients

51-Sb-114





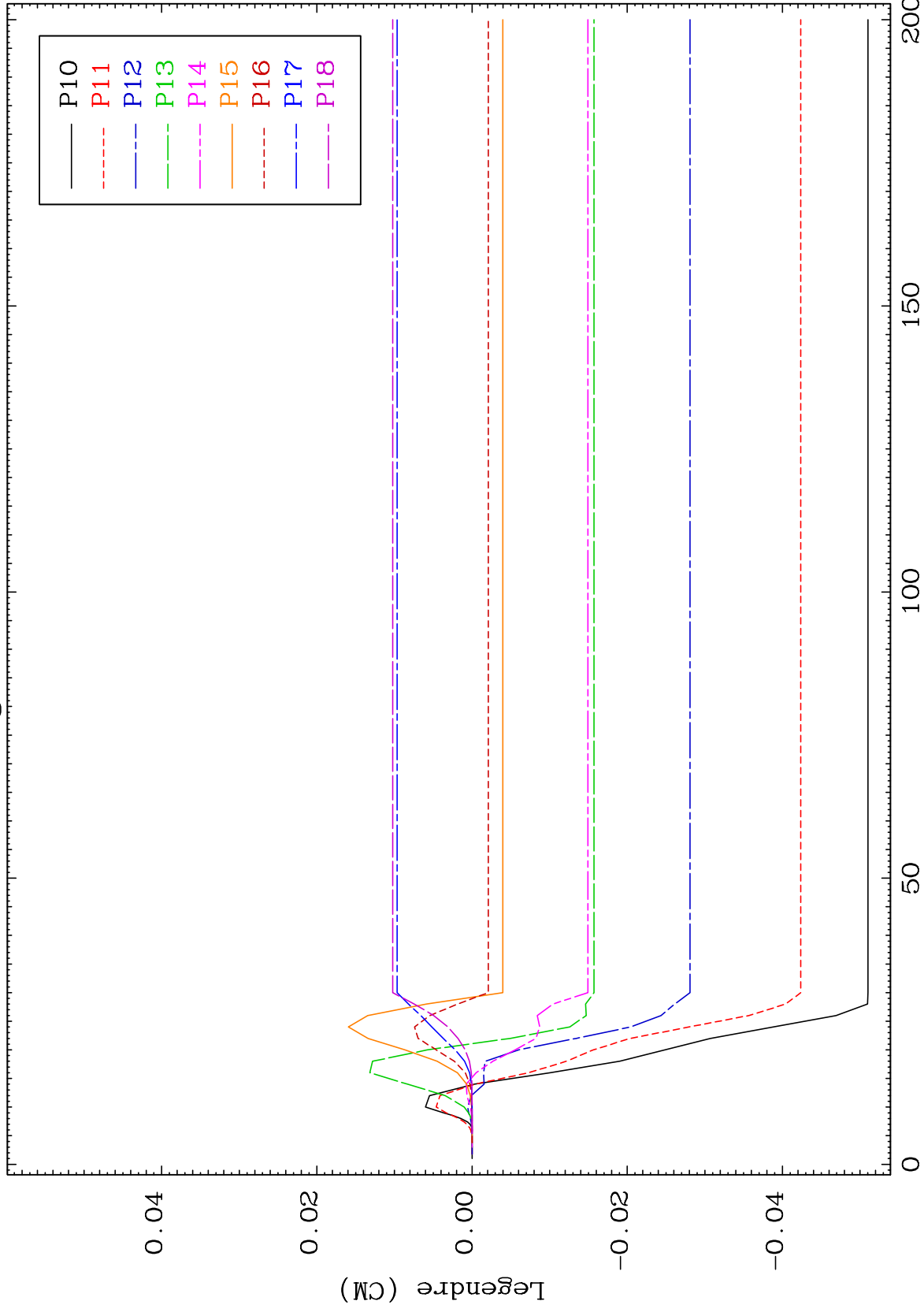
MAT 5104 MT= 61 (n,n') Level Legendre Coefficients 51-Sb-114



MAT 5104

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

51-Sb-114



58

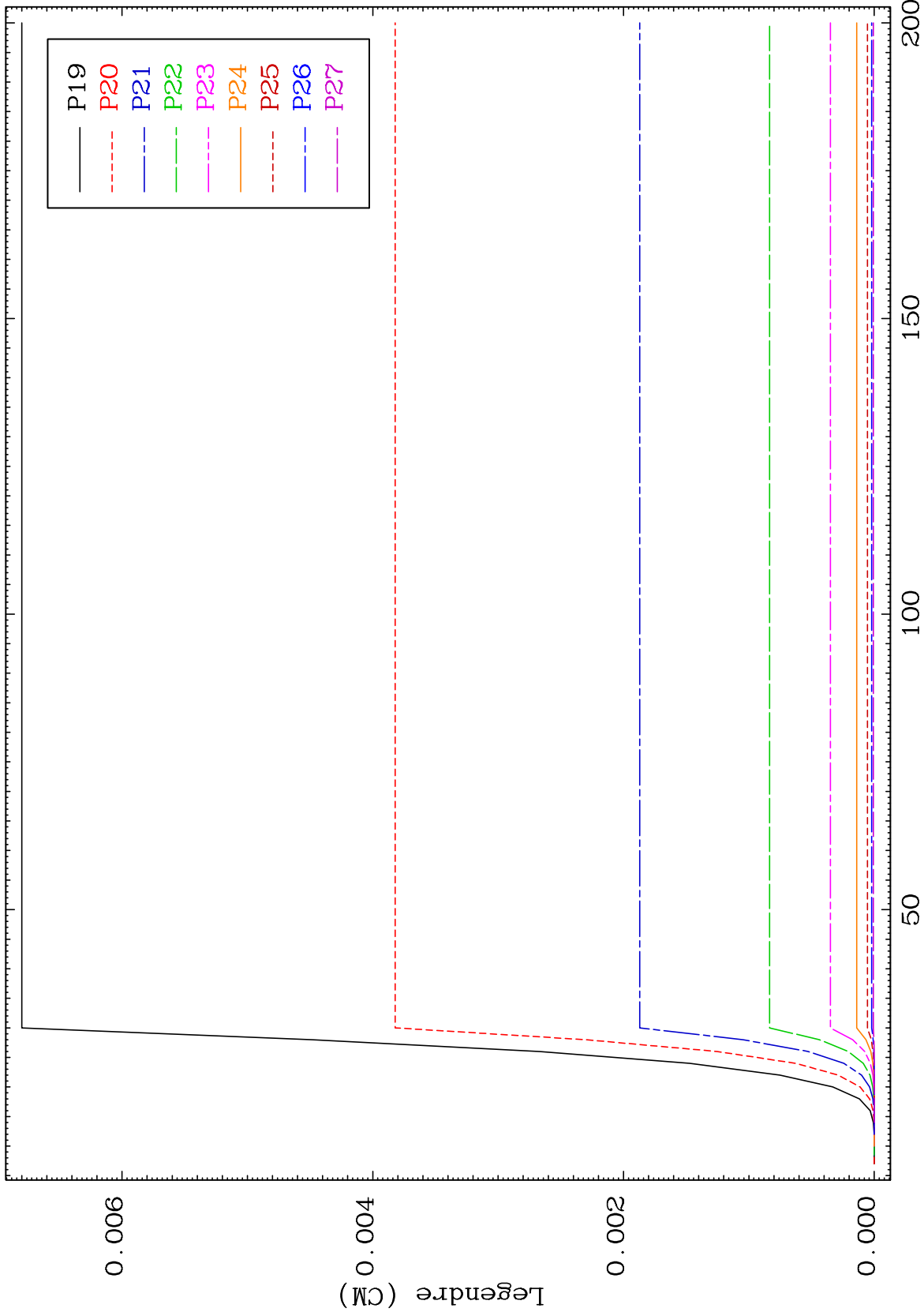
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



59

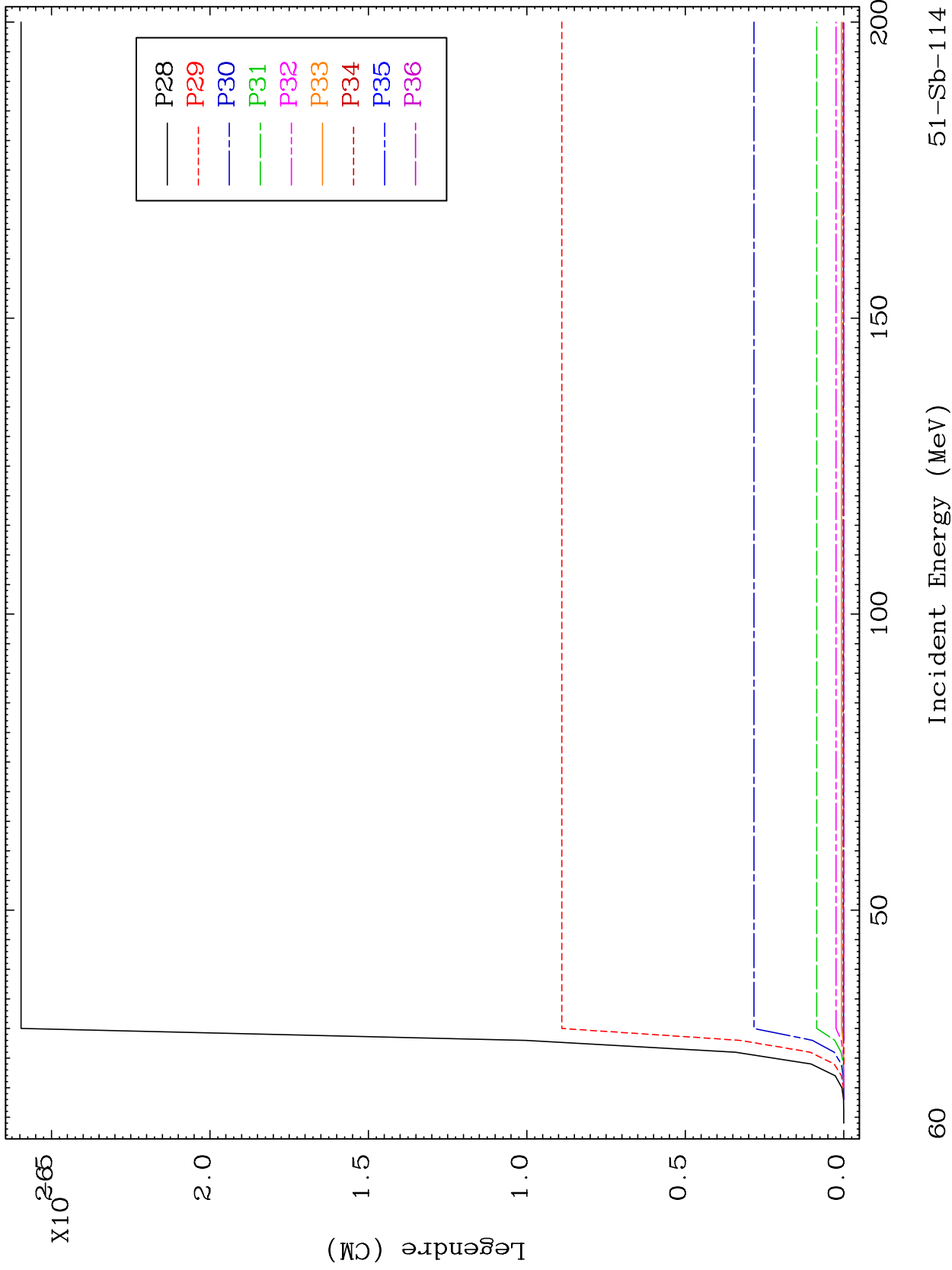
Incident Energy (MeV)

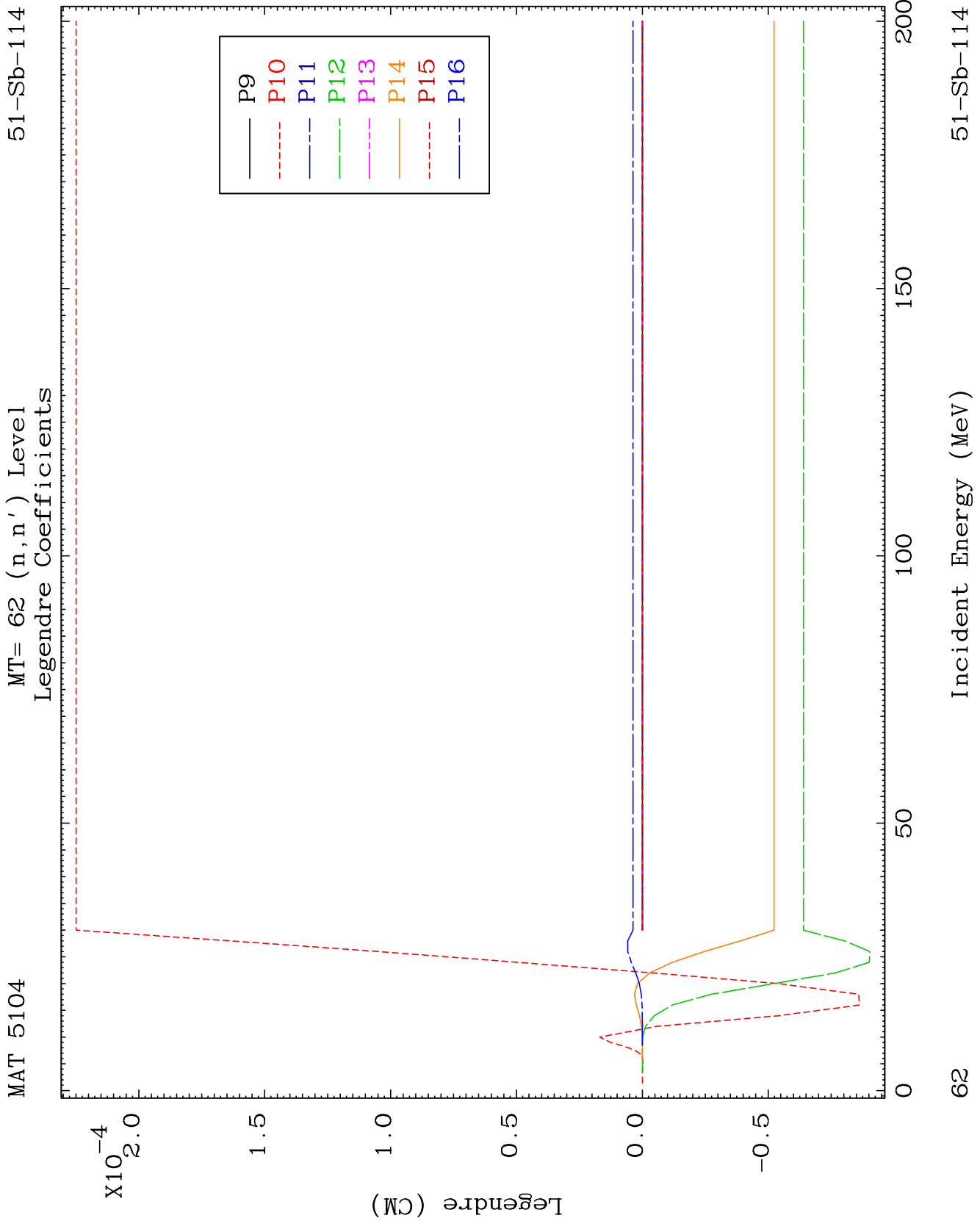
51-Sb-114

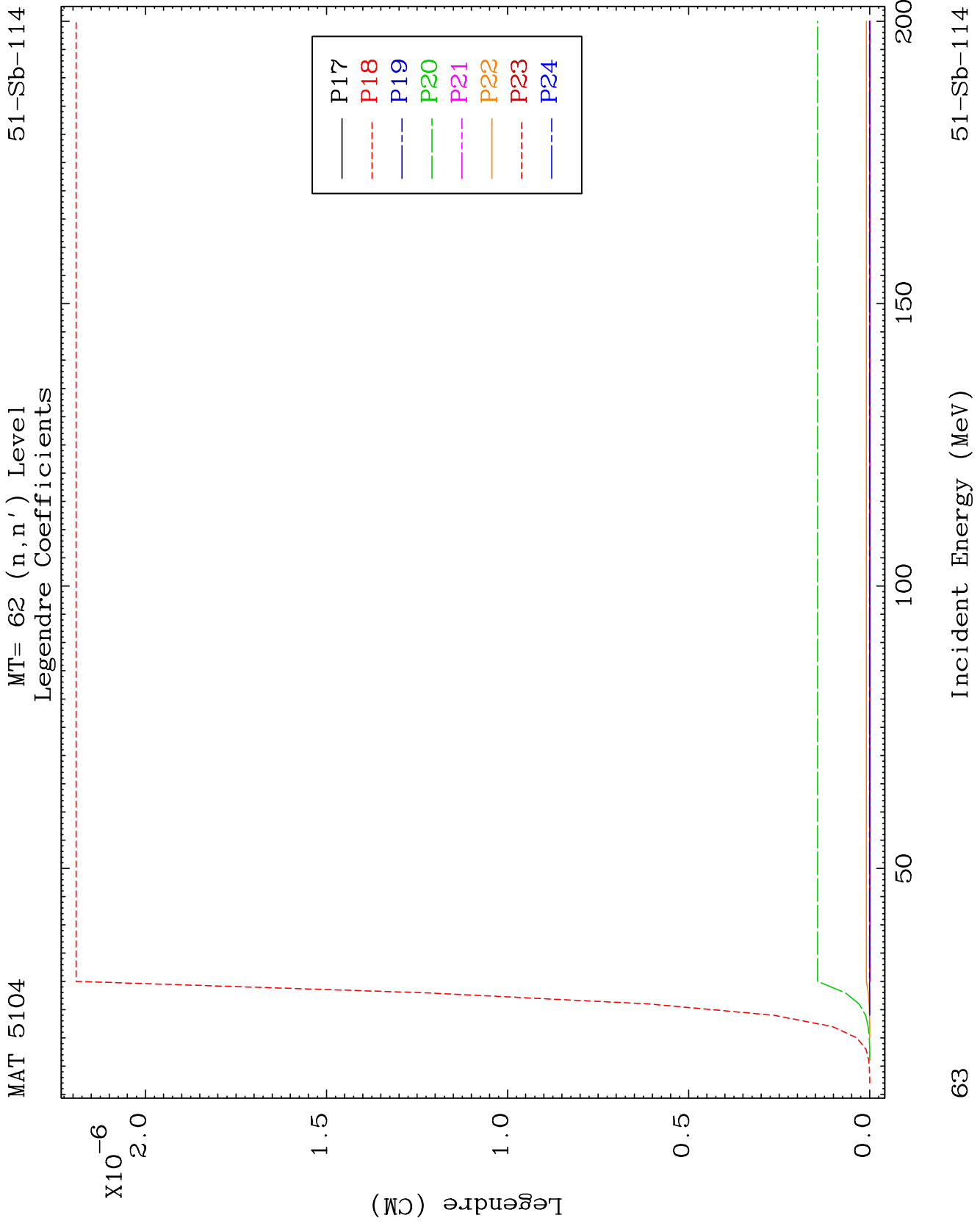
MAT 5104

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

51-Sb-114



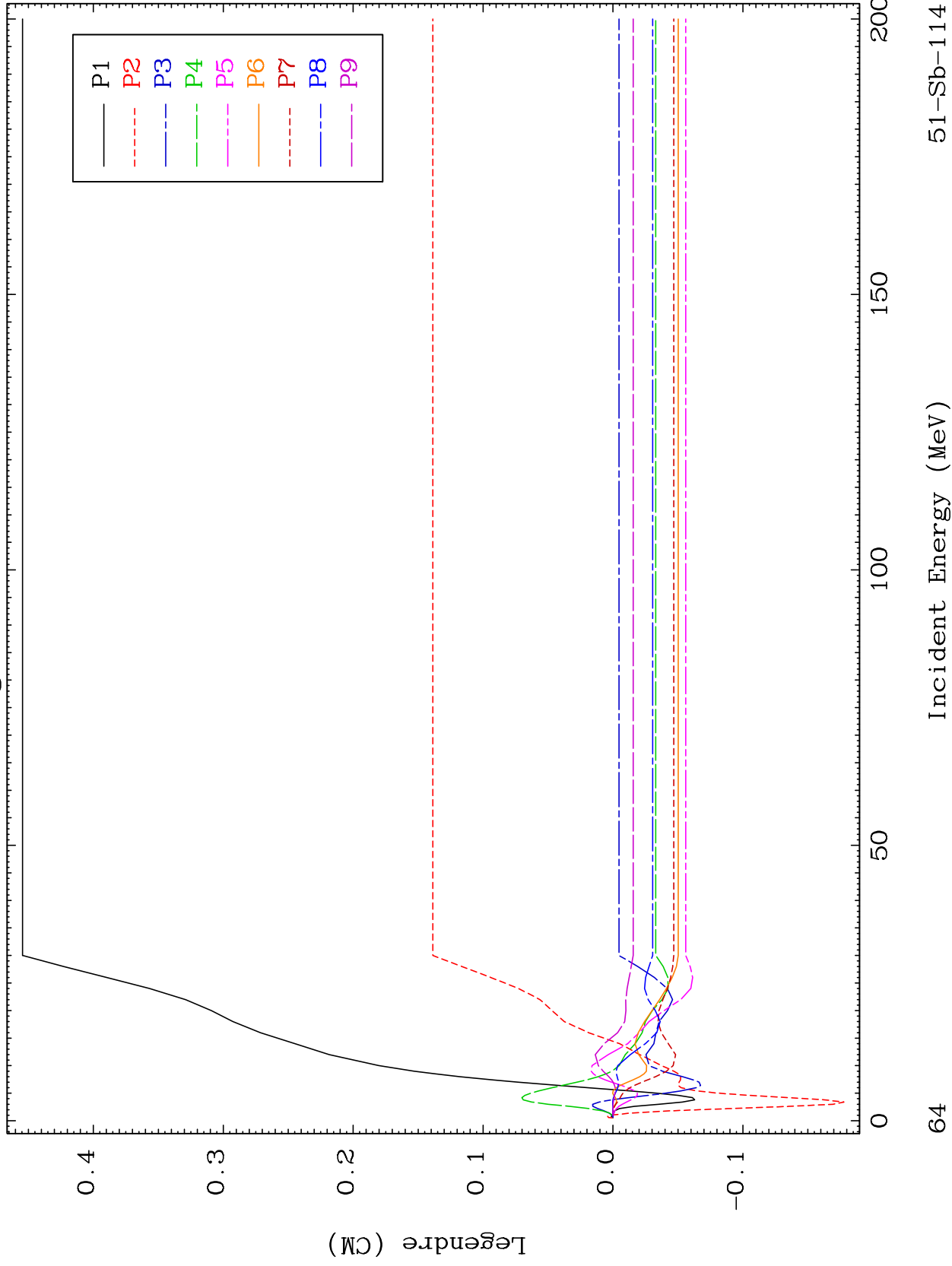




MAT 5104

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

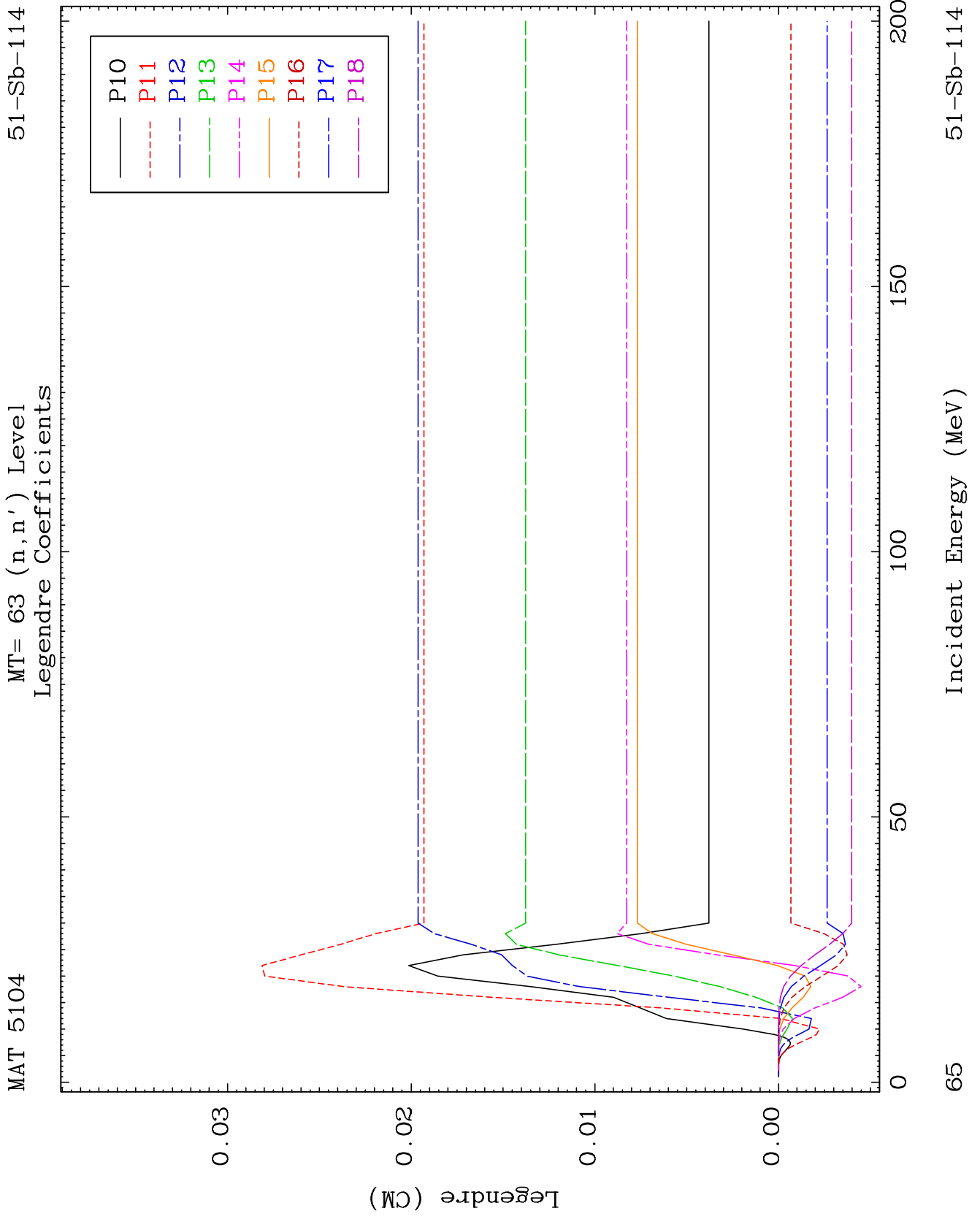
51-Sb-114



51-Sb-114

Incident Energy (MeV)

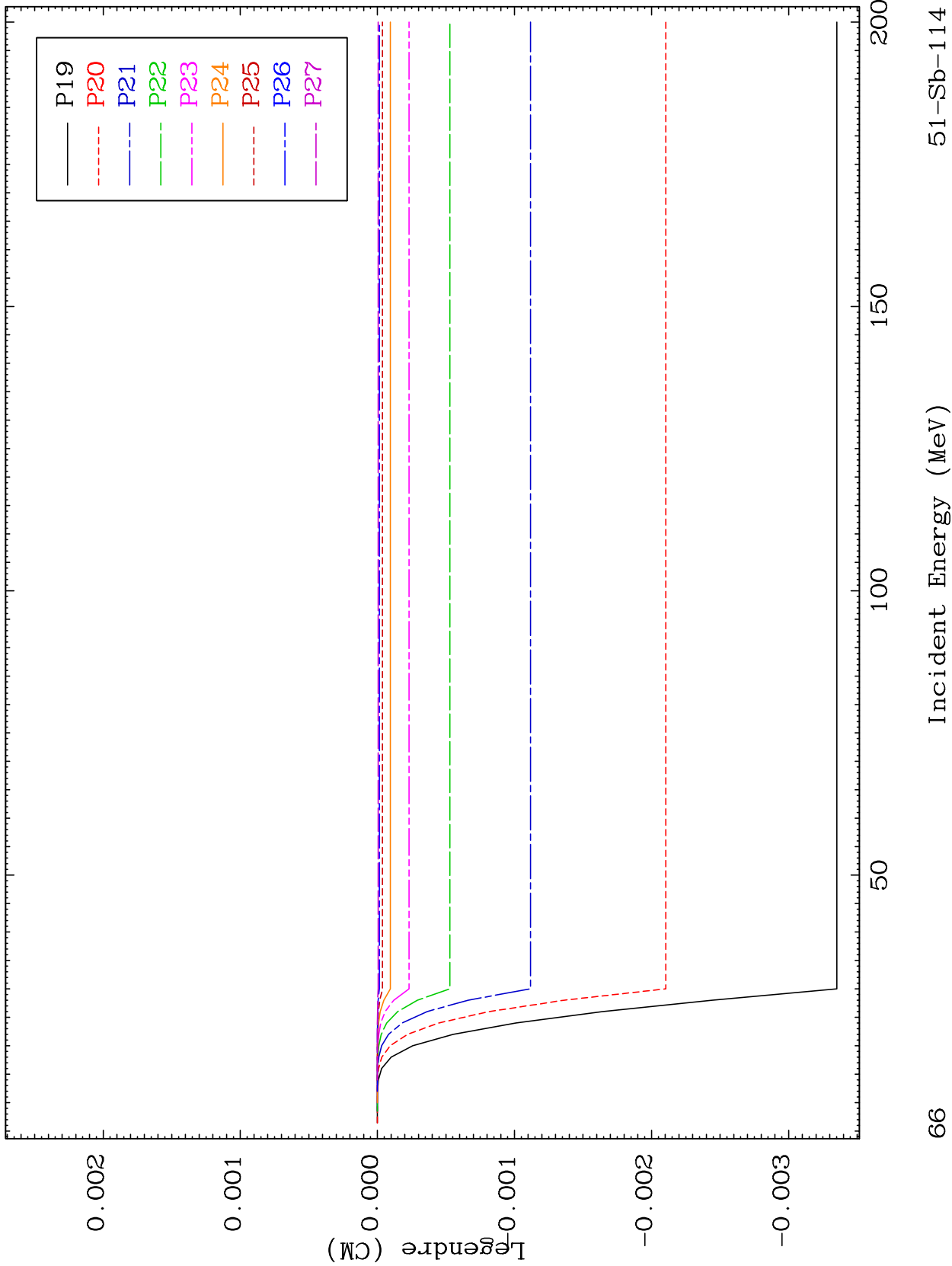
64



MAT 5104

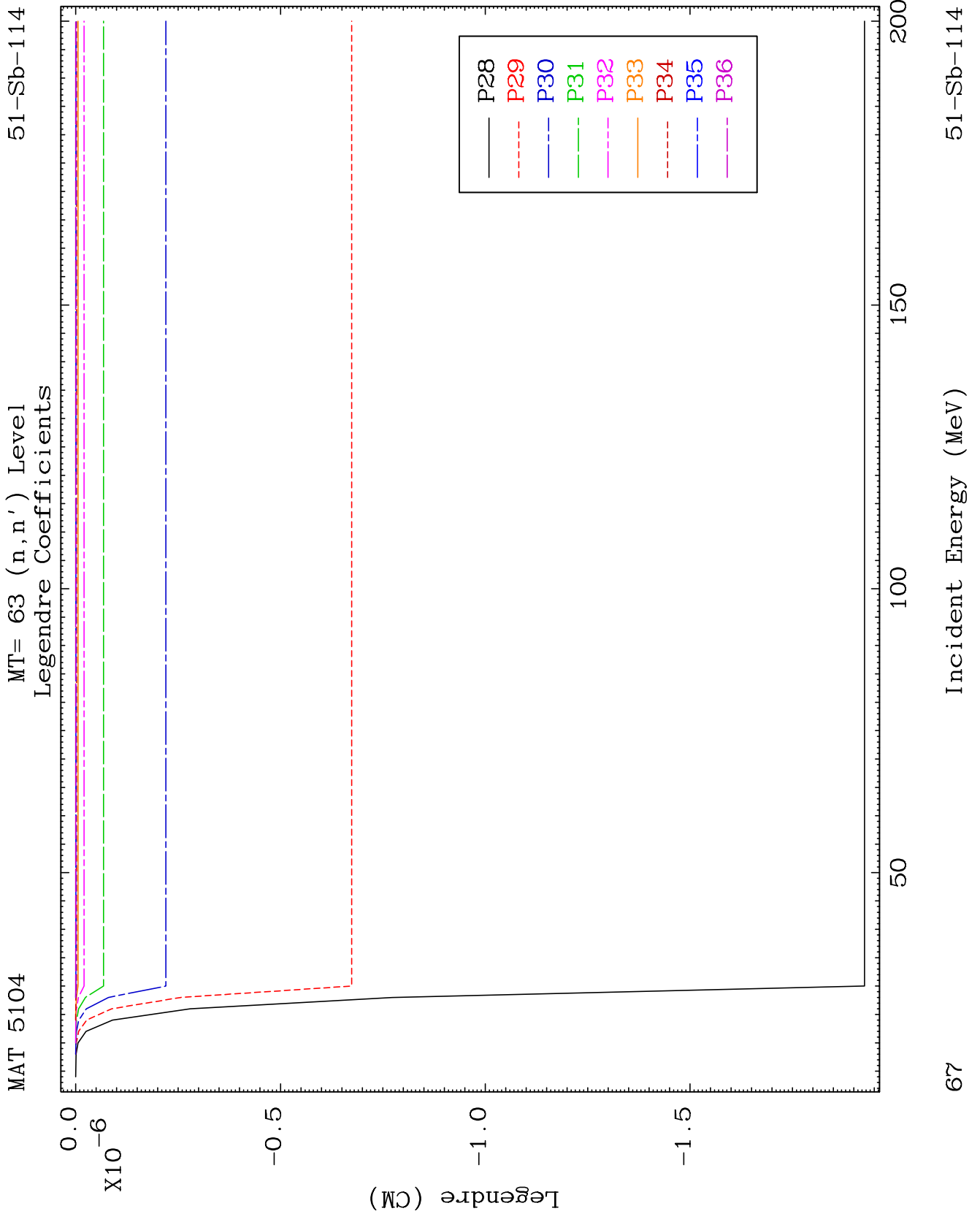
MT= 63 (n,n') Level
Legendre Coefficients

51-Sb-114



66

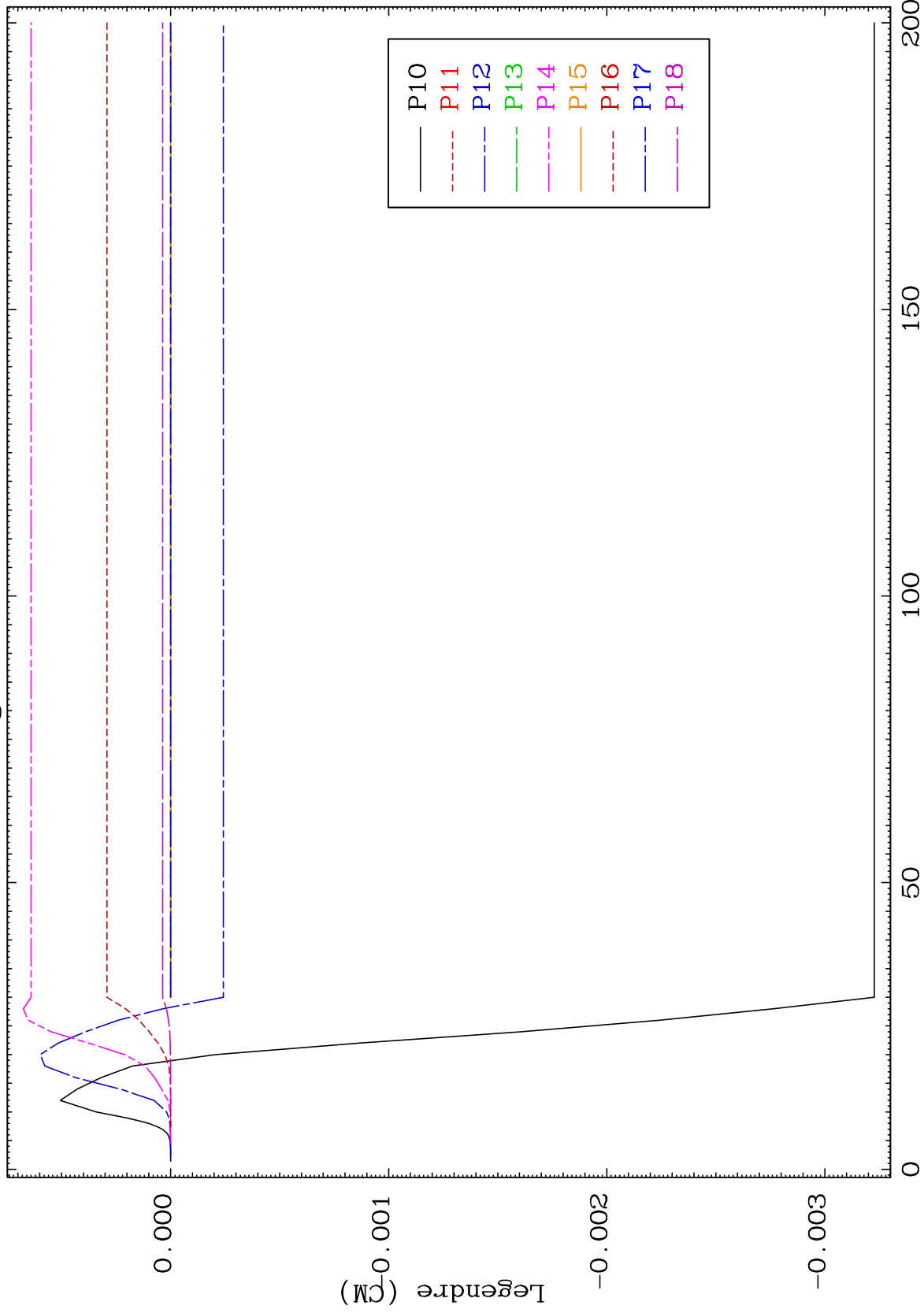
51-Sb-114



MAT 5104

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

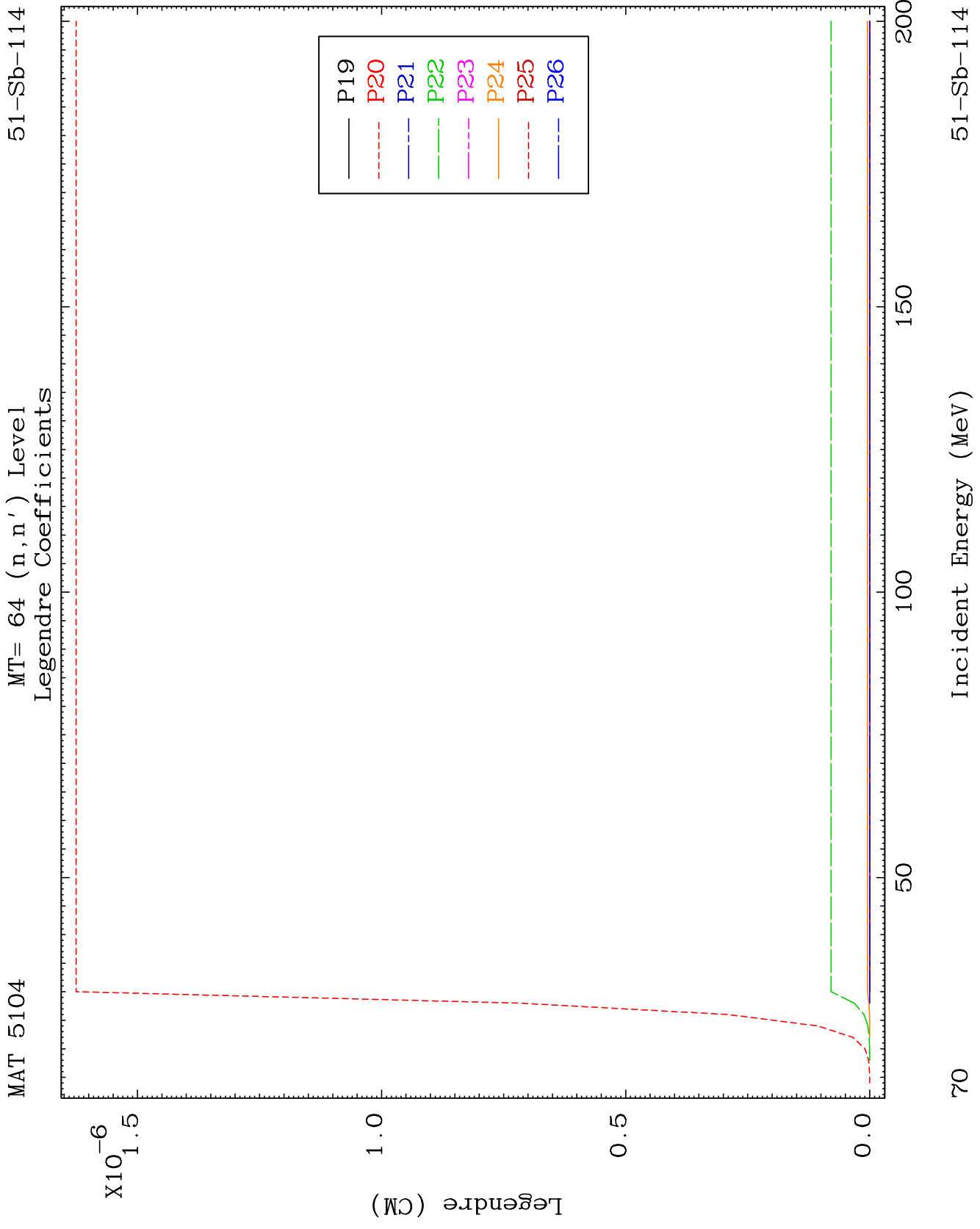
51-Sb-114



69

Incident Energy (MeV)

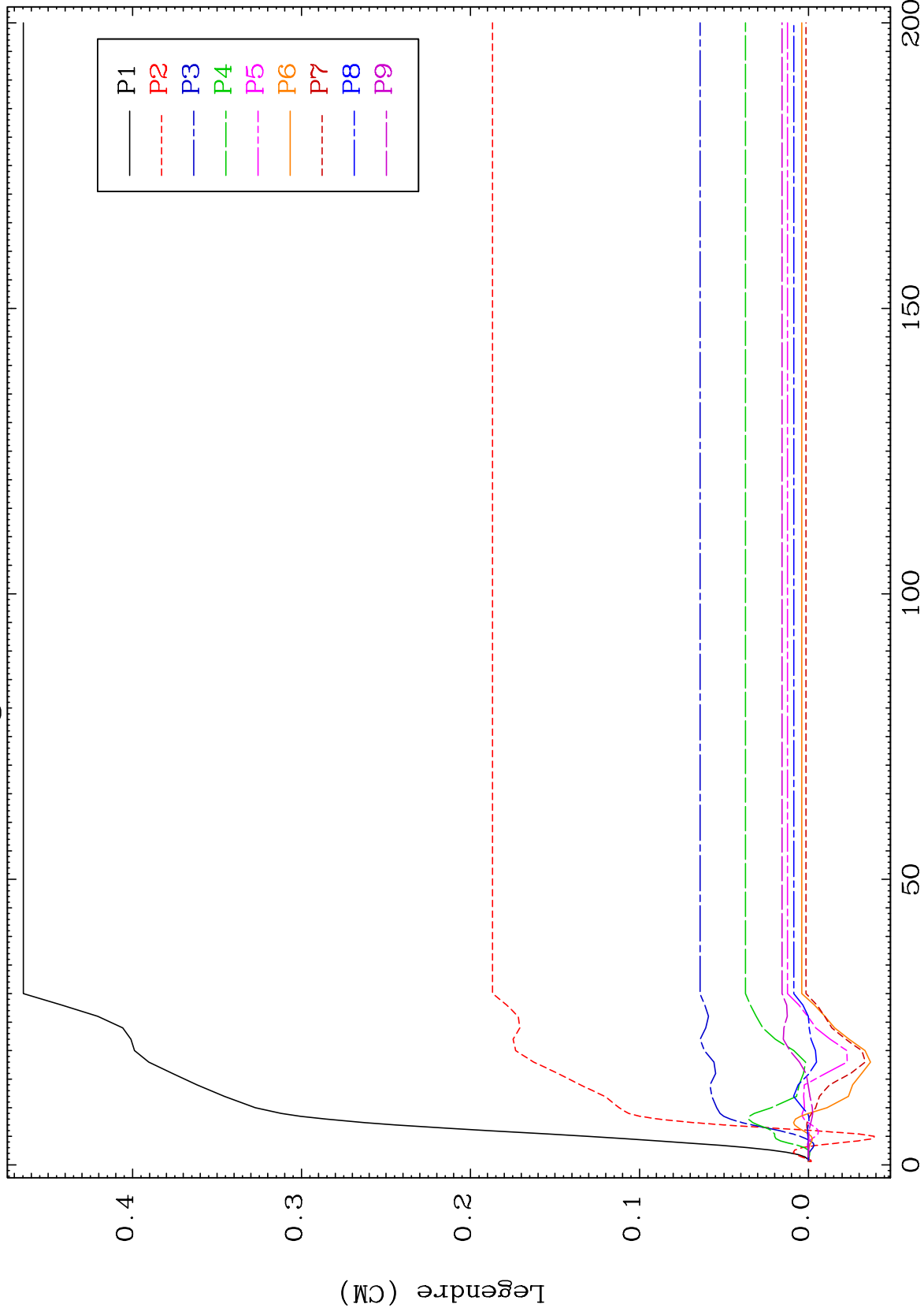
51-Sb-114



MAT 5104

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

51-Sb-114



71

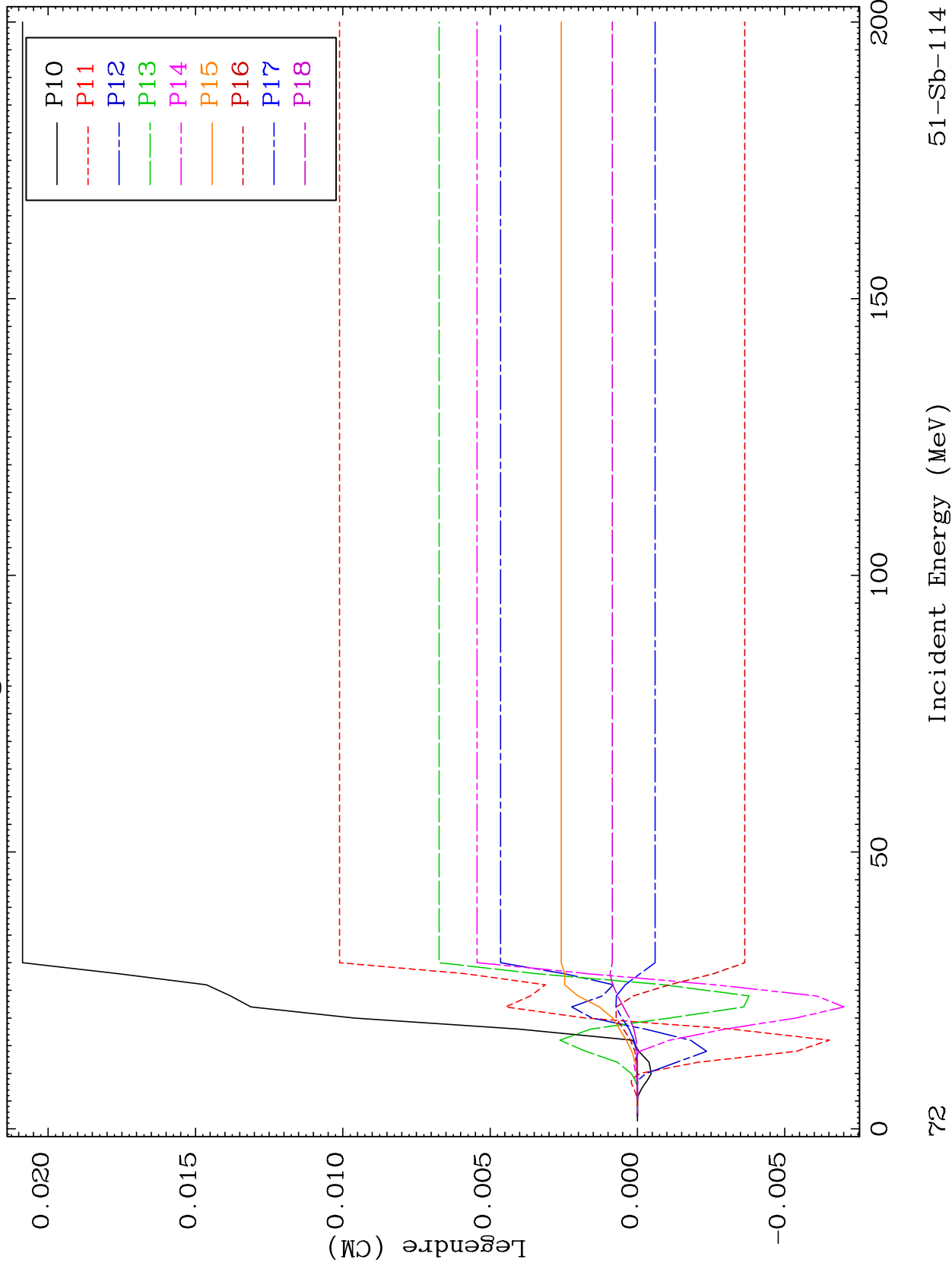
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

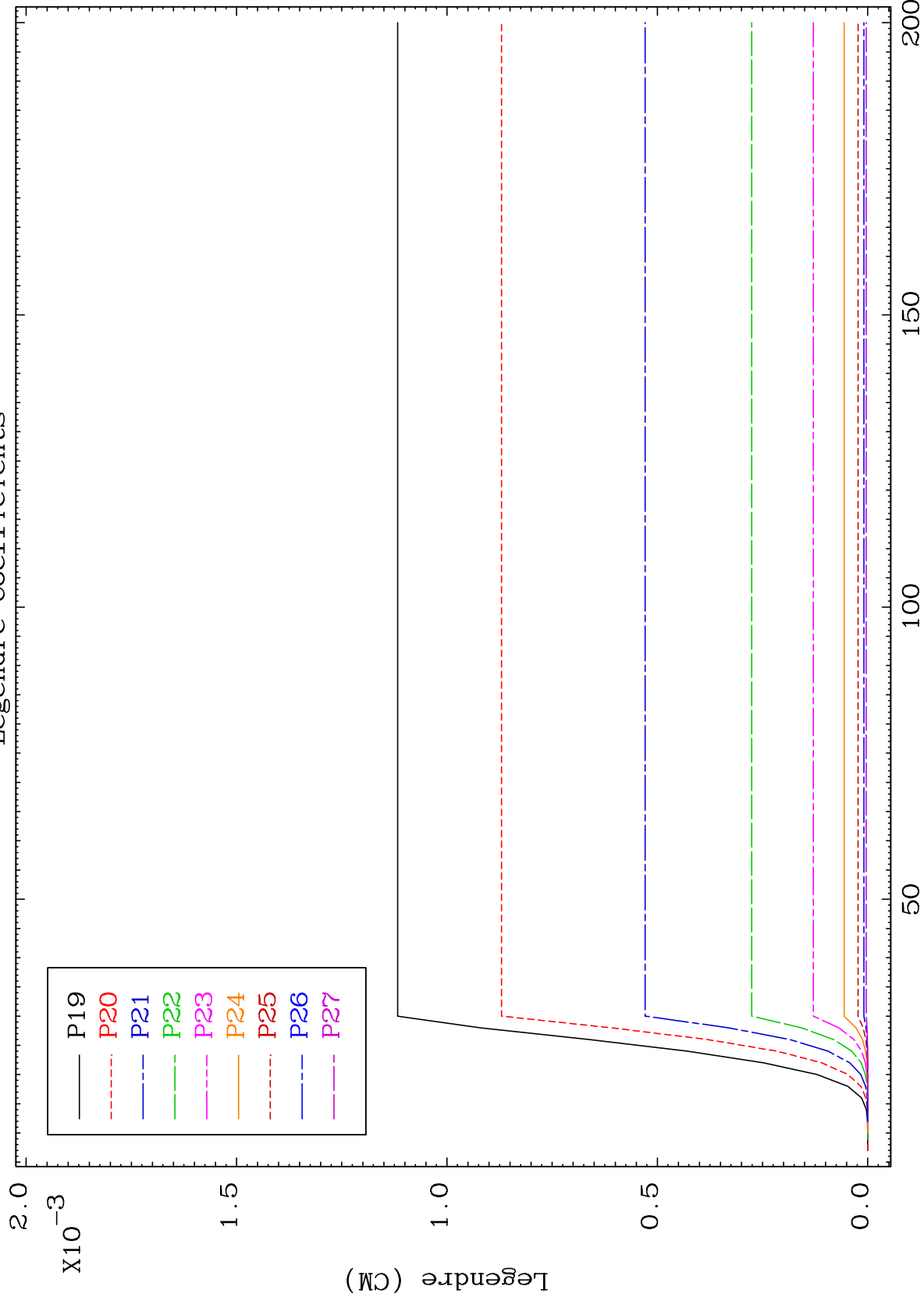
Incident Energy (MeV)

72

MAT 5104

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

51-Sb-114



73

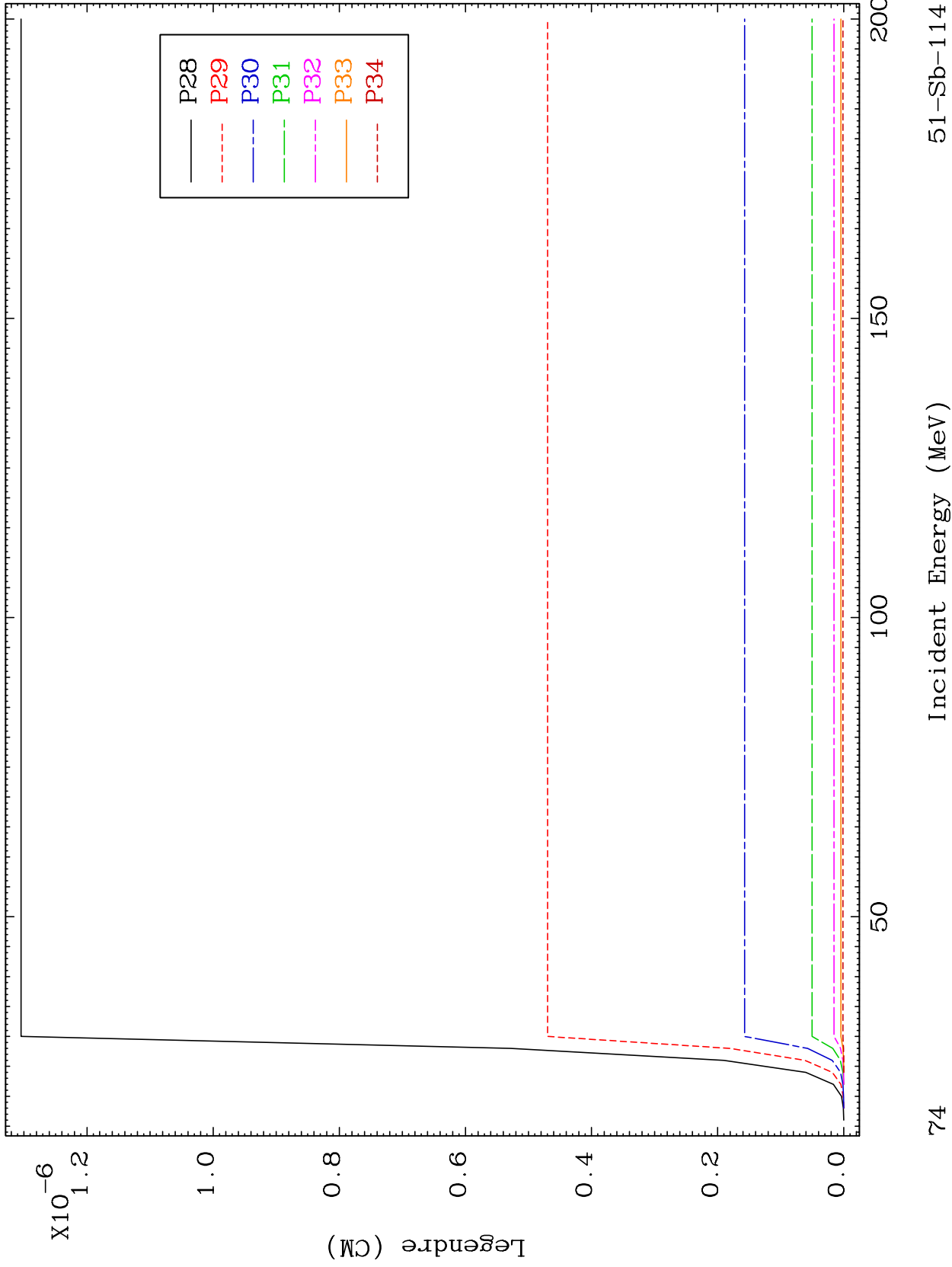
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

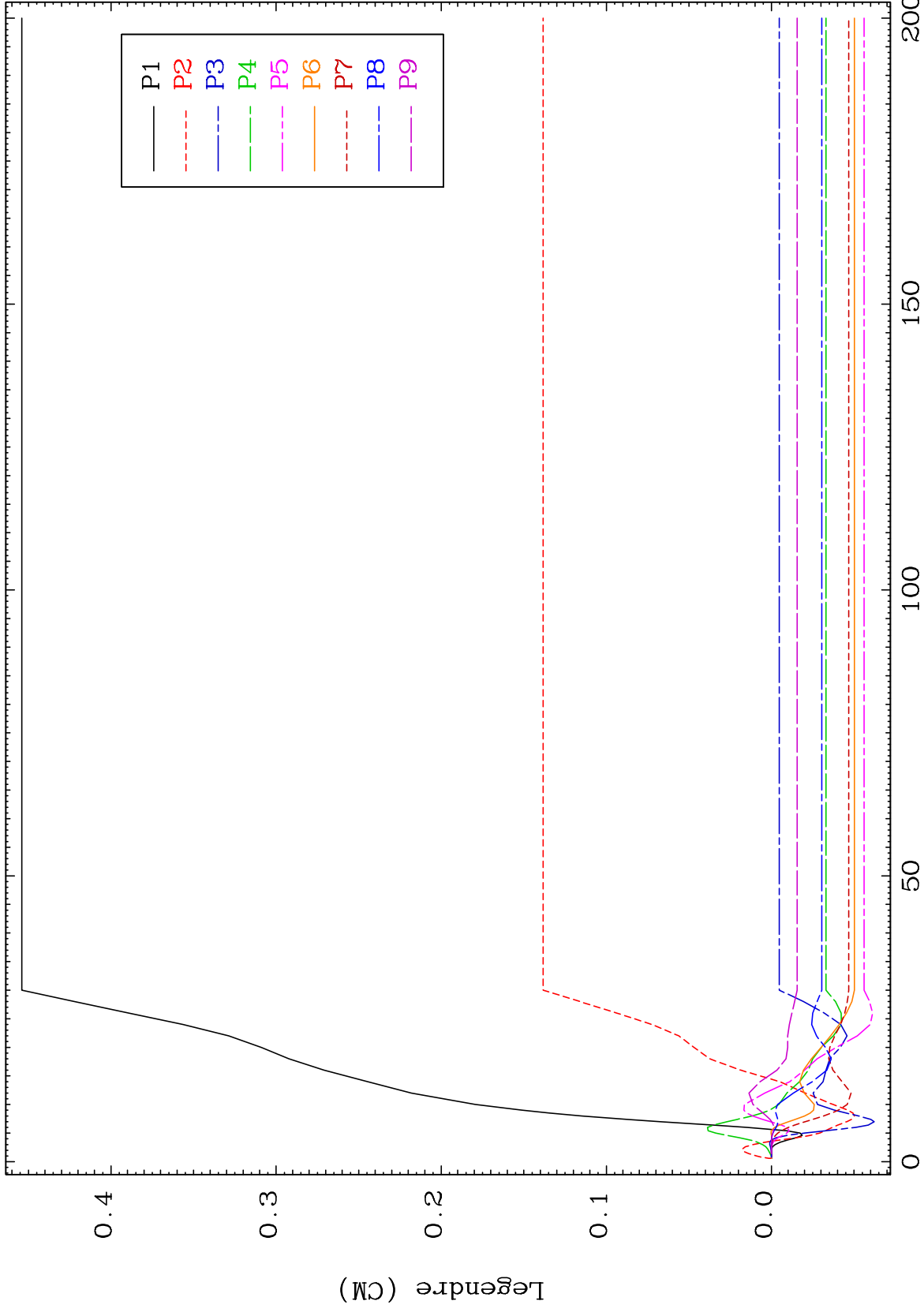
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

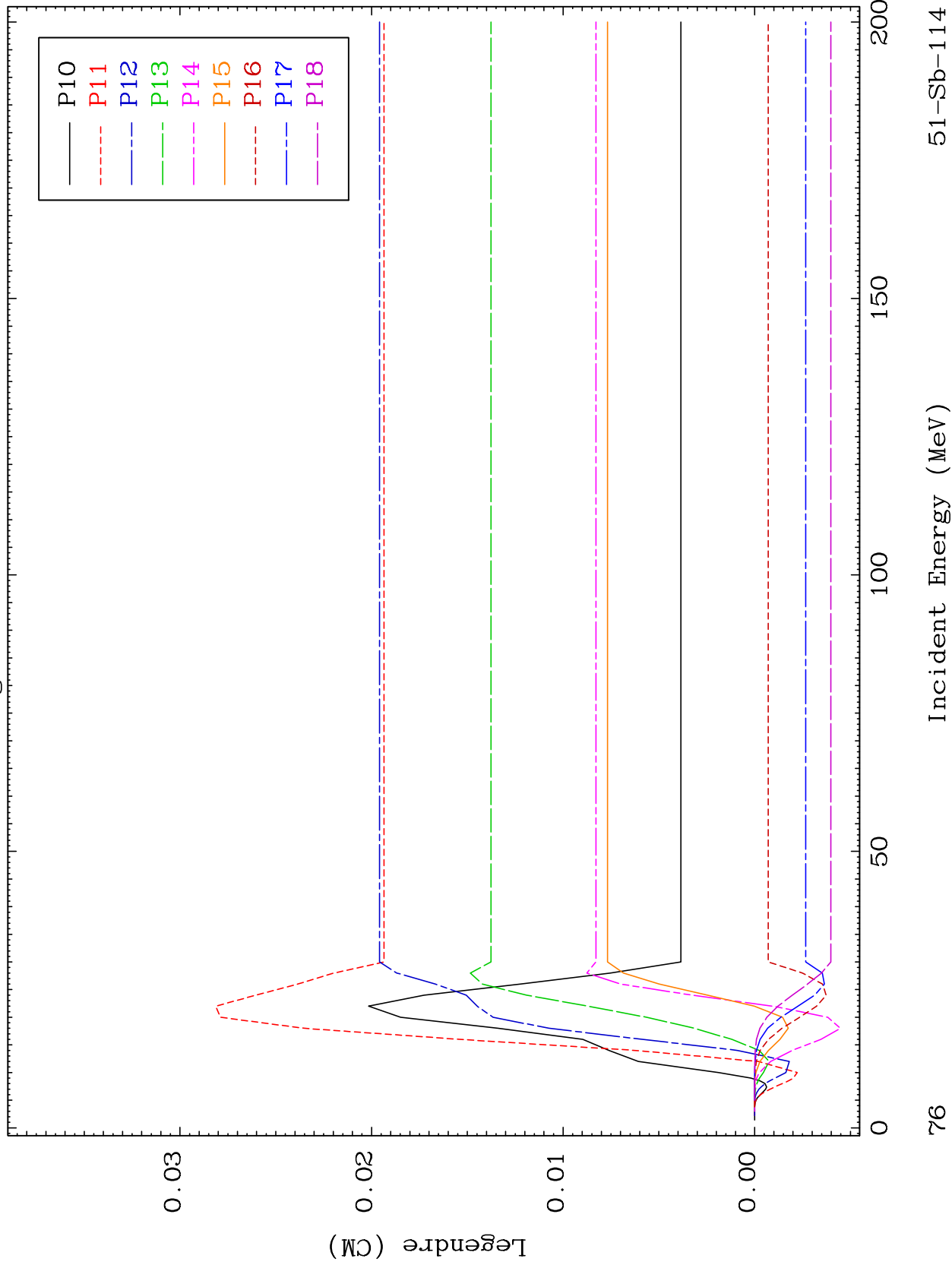
Incident Energy (MeV)

75

MAT 5104

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

51-Sb-114



76

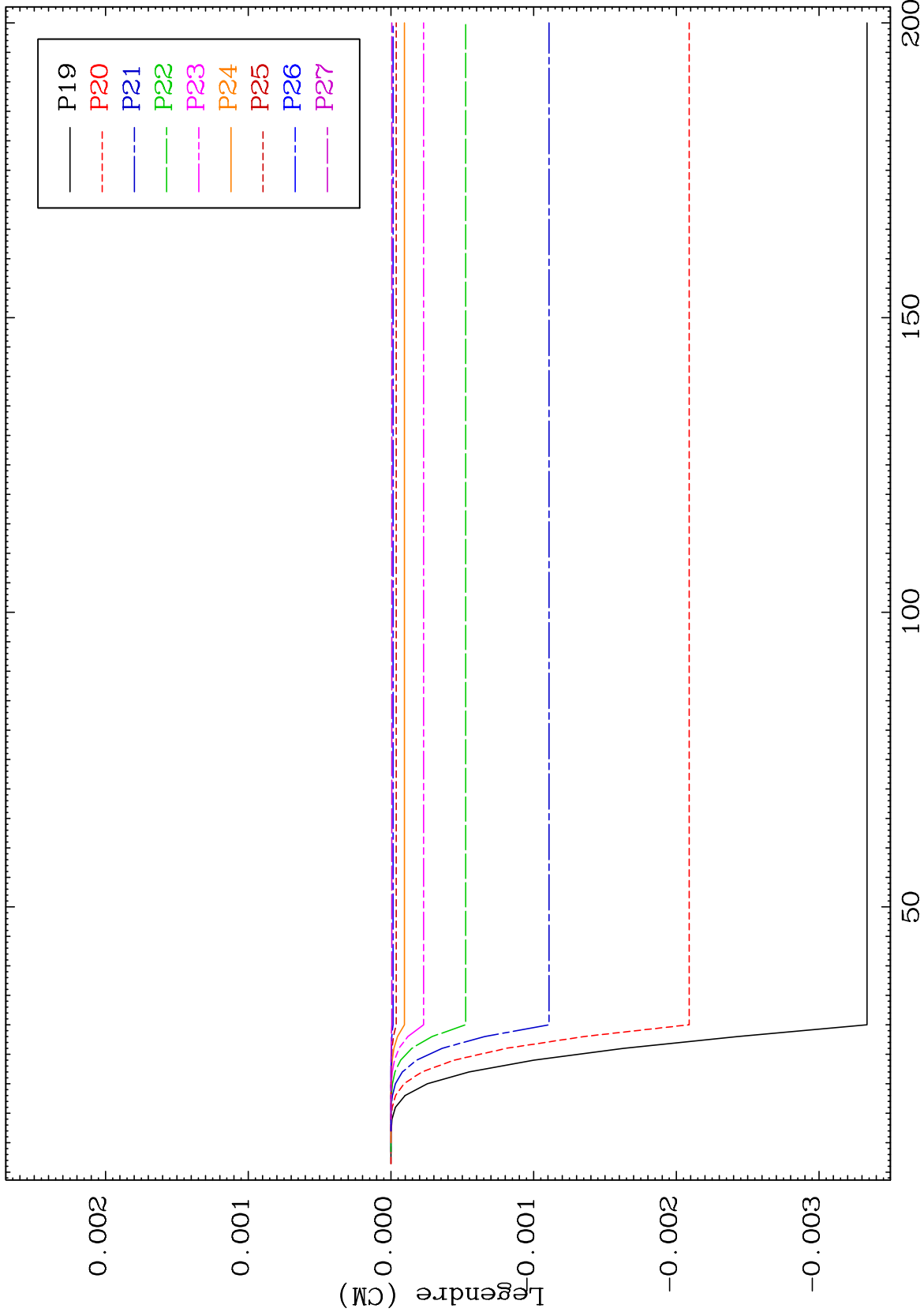
Incident Energy (MeV)

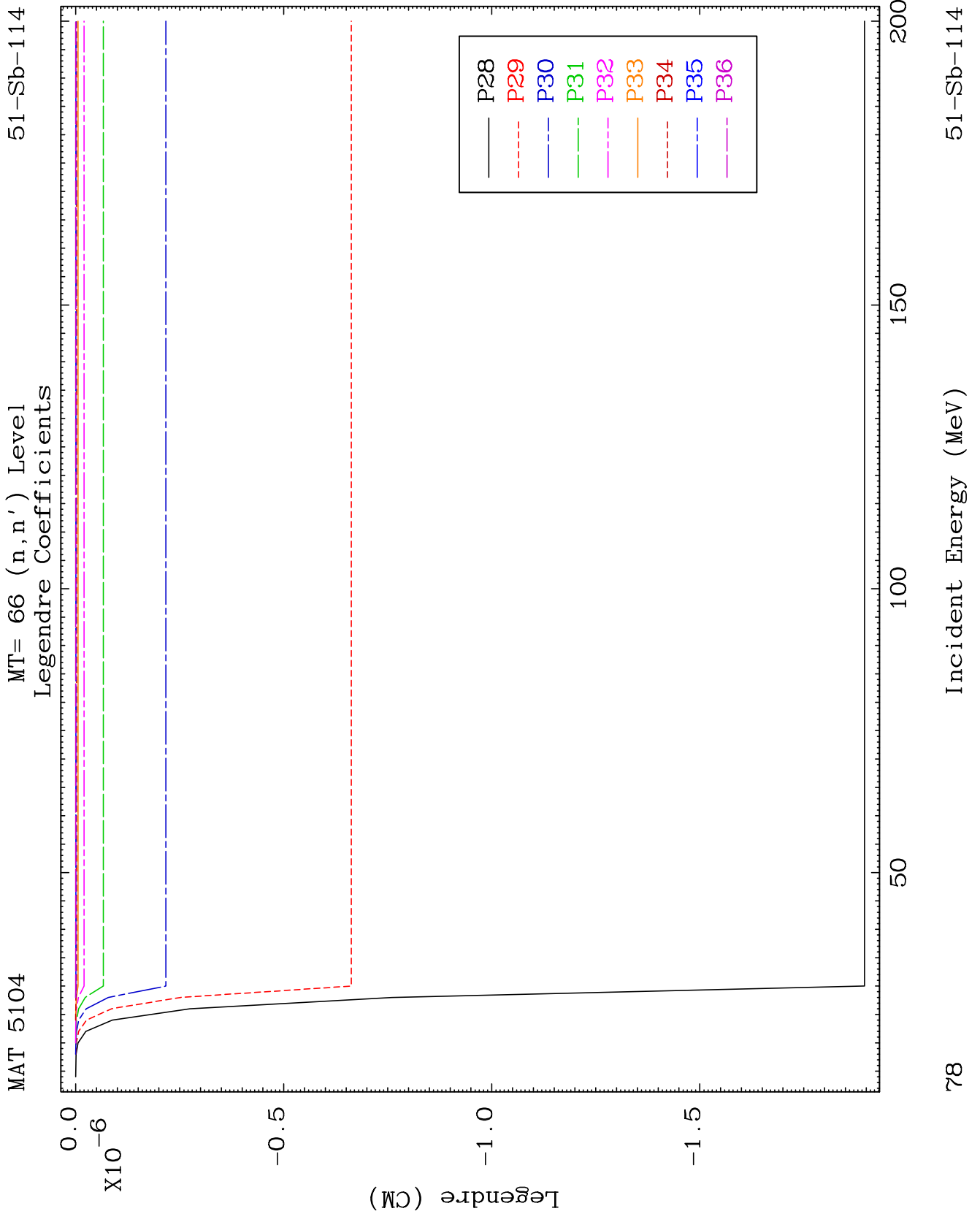
51-Sb-114

MAT 5104

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

51-Sb-114

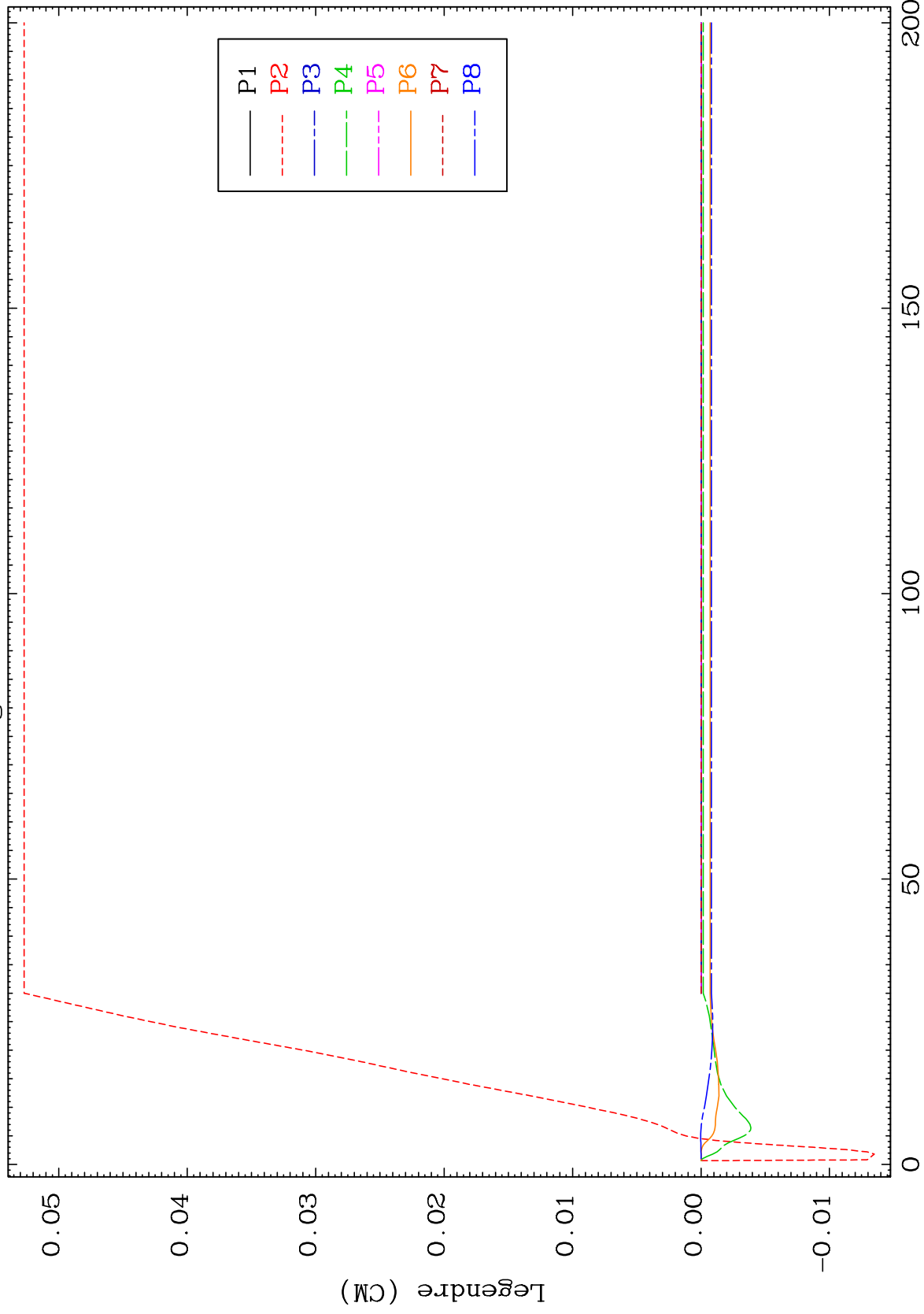




MAT 5104

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

51-Sb-114



79

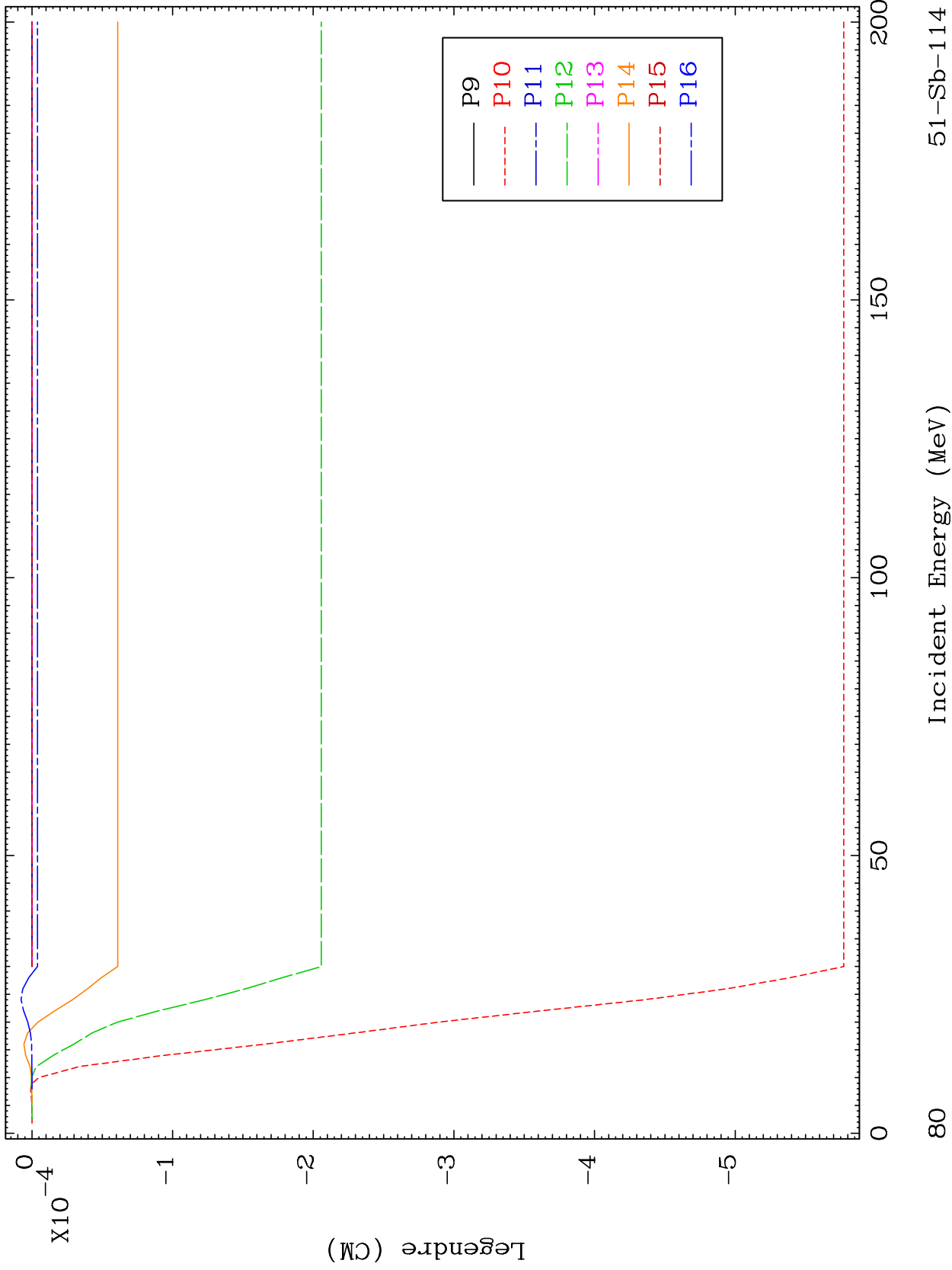
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

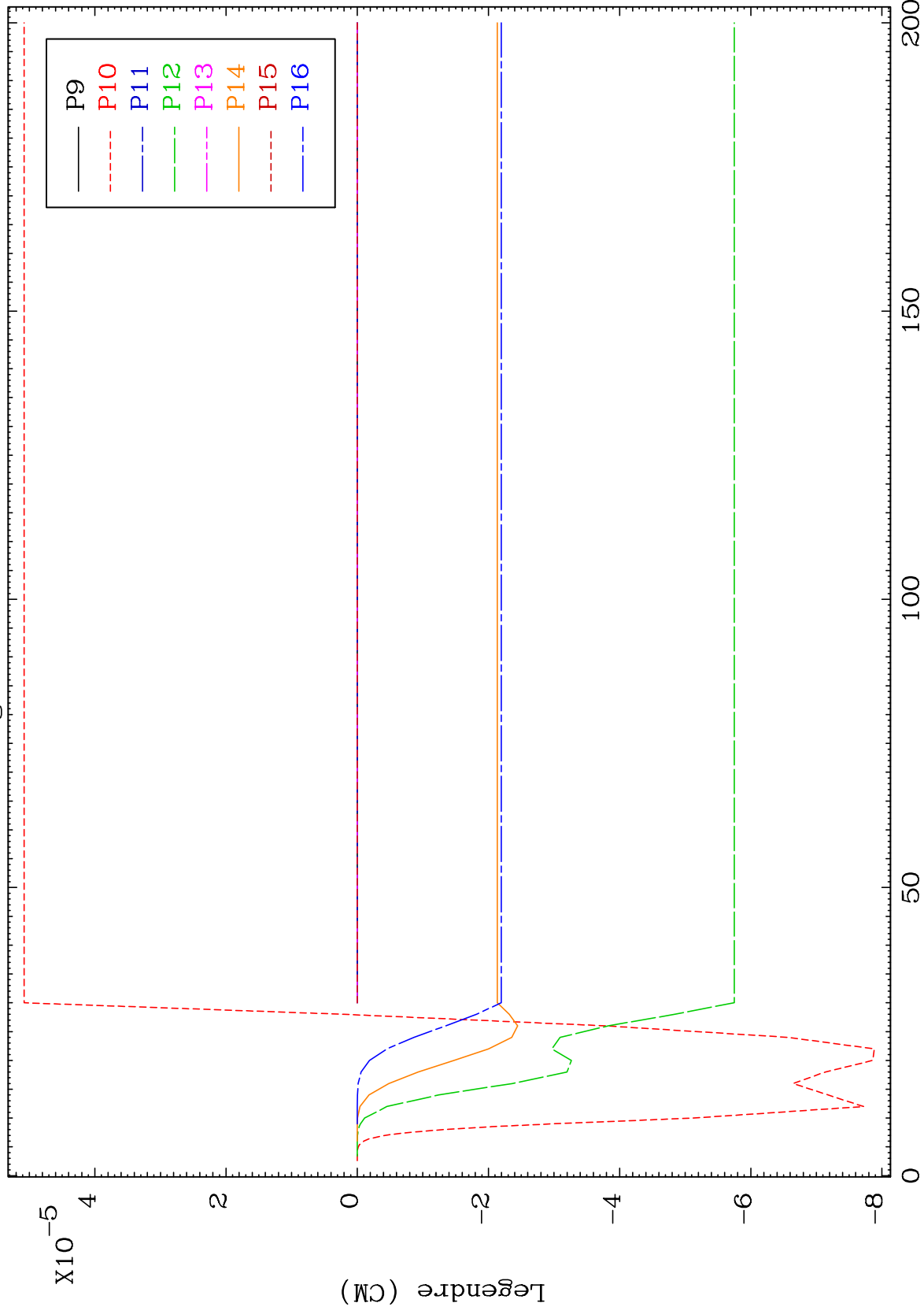
51-Sb-114



MAT 5104

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

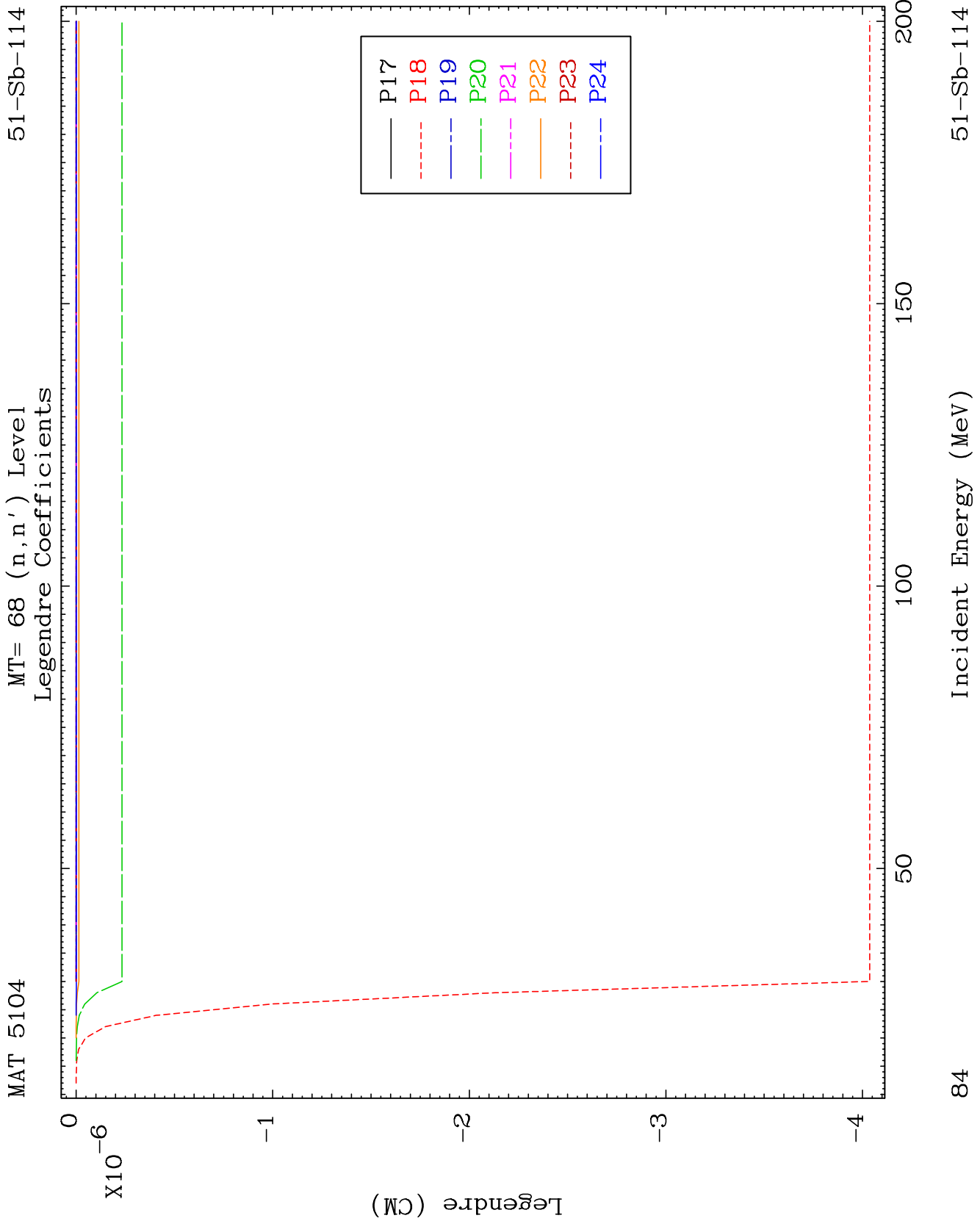
51-Sb-114



83

Incident Energy (MeV)

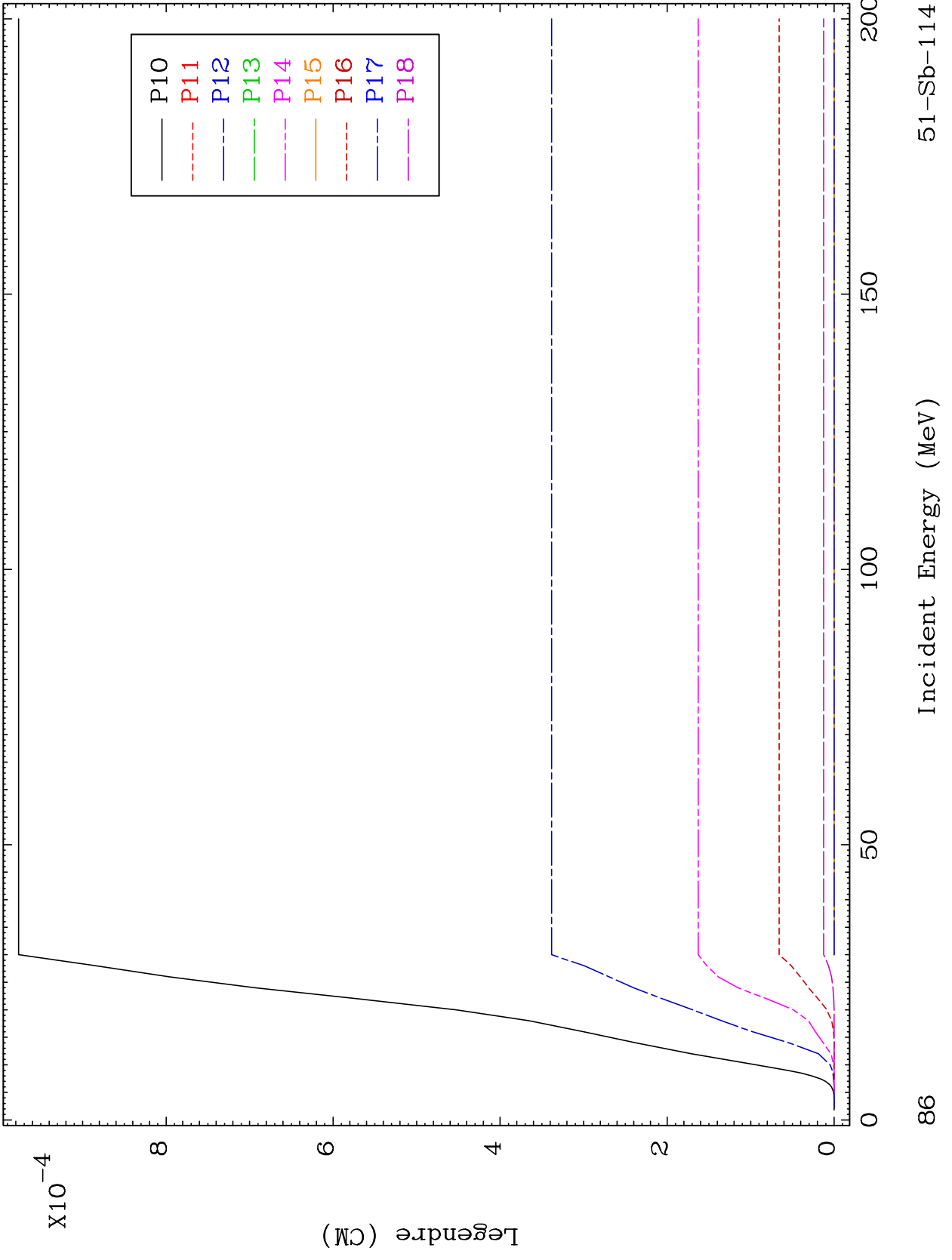
51-Sb-114

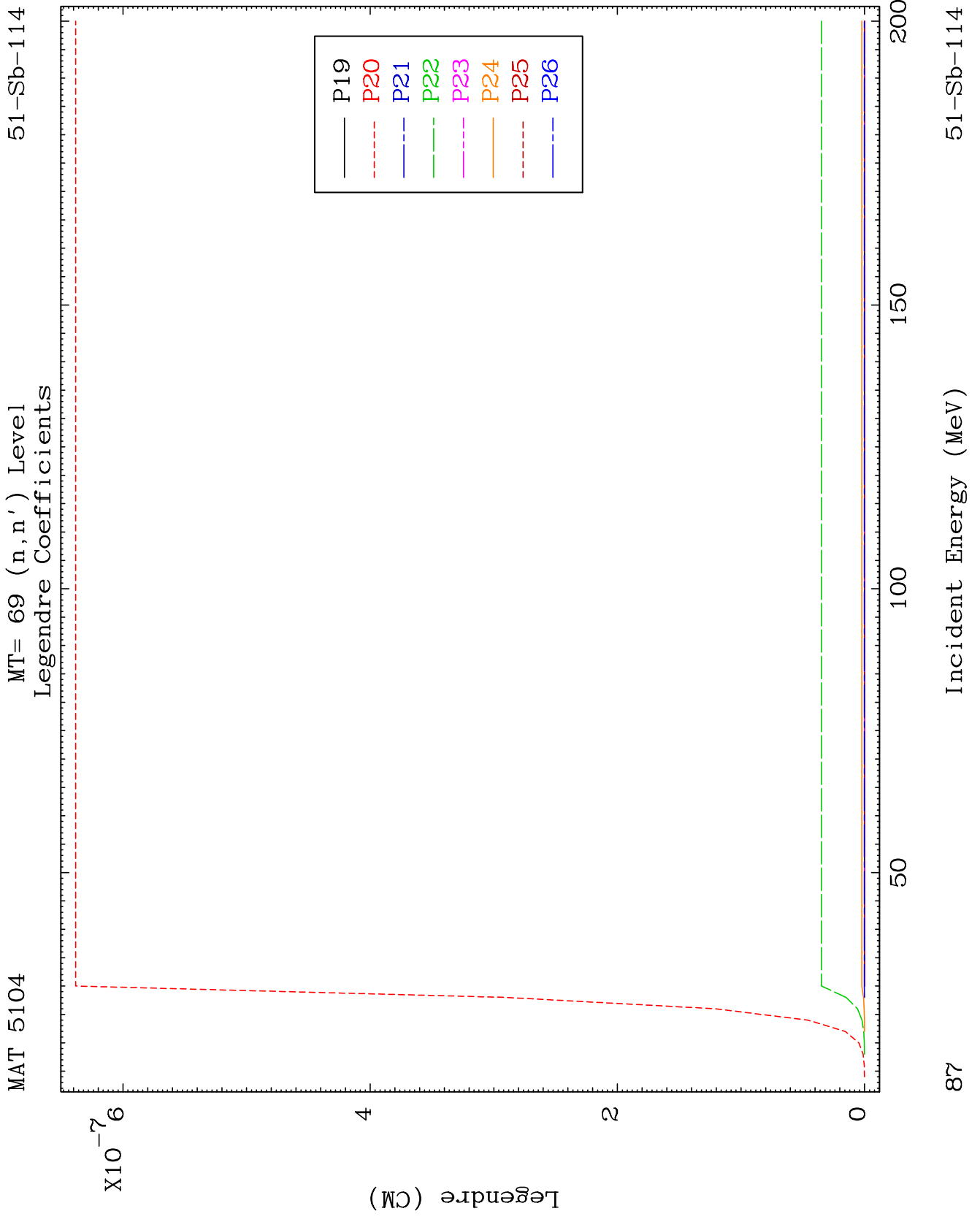


MAT 5104

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

51-Sb-114

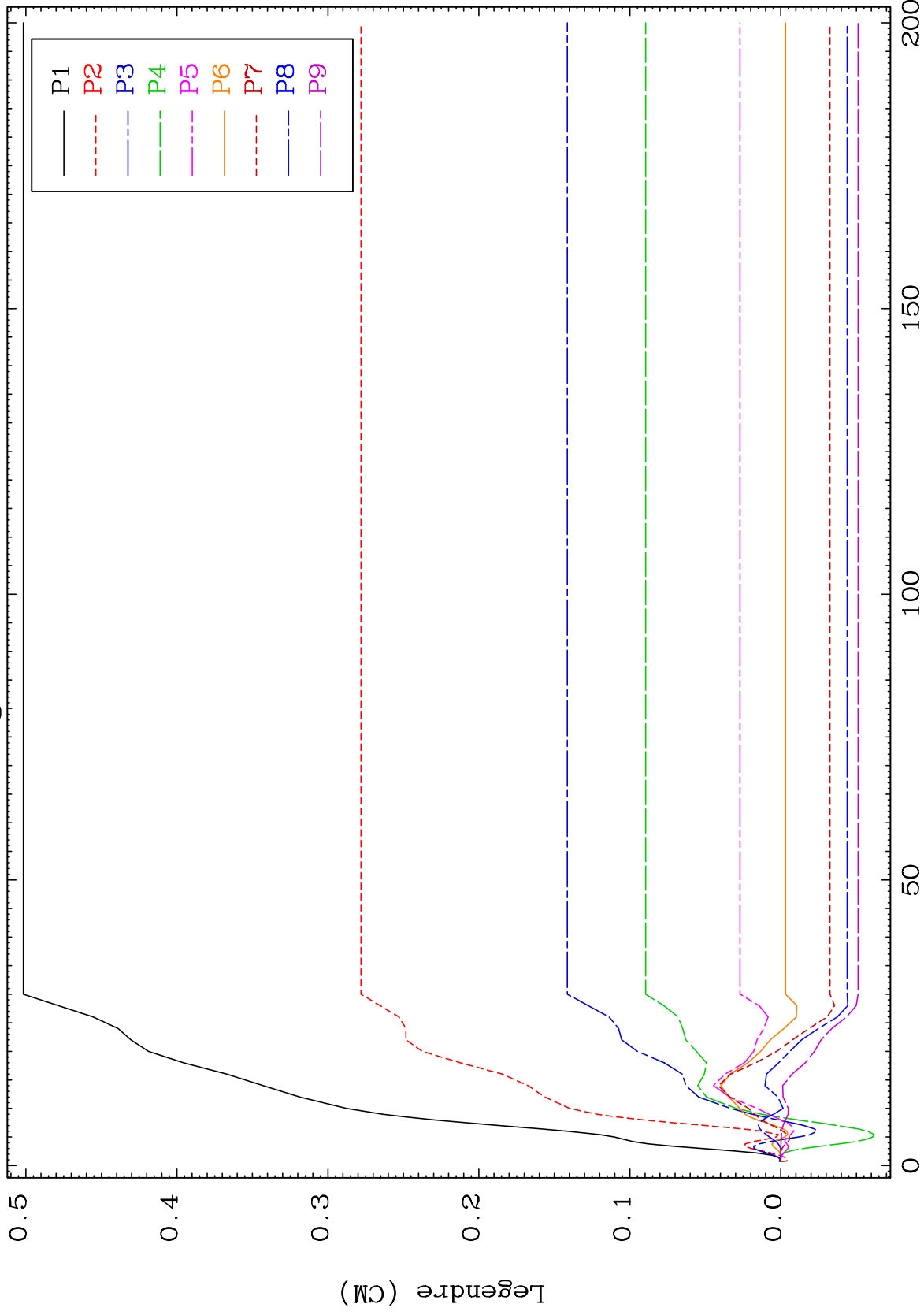




MAT 5104

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

51-Sb-114



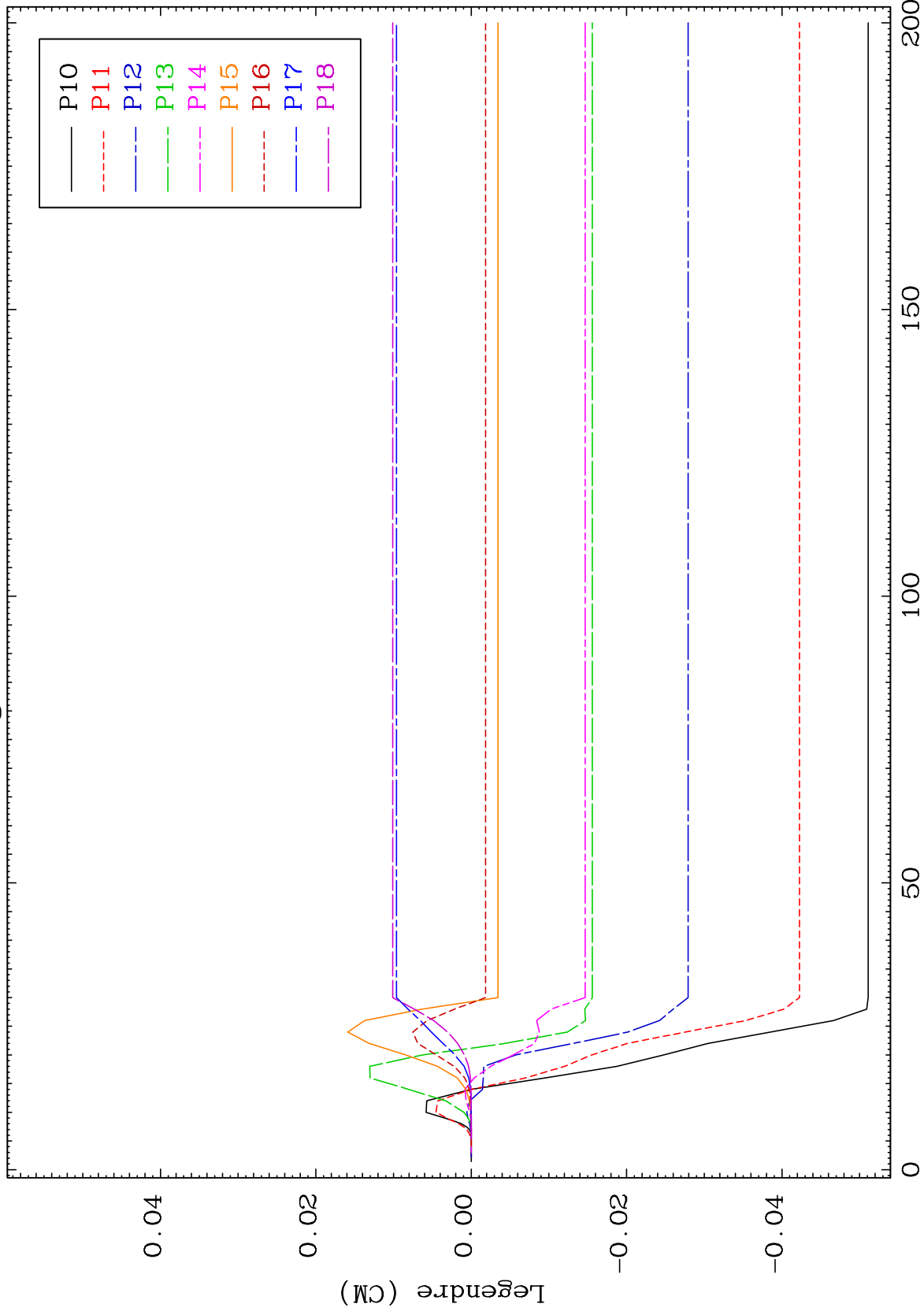
88

51-Sb-114

MAT 5104

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

51-Sb-114



89

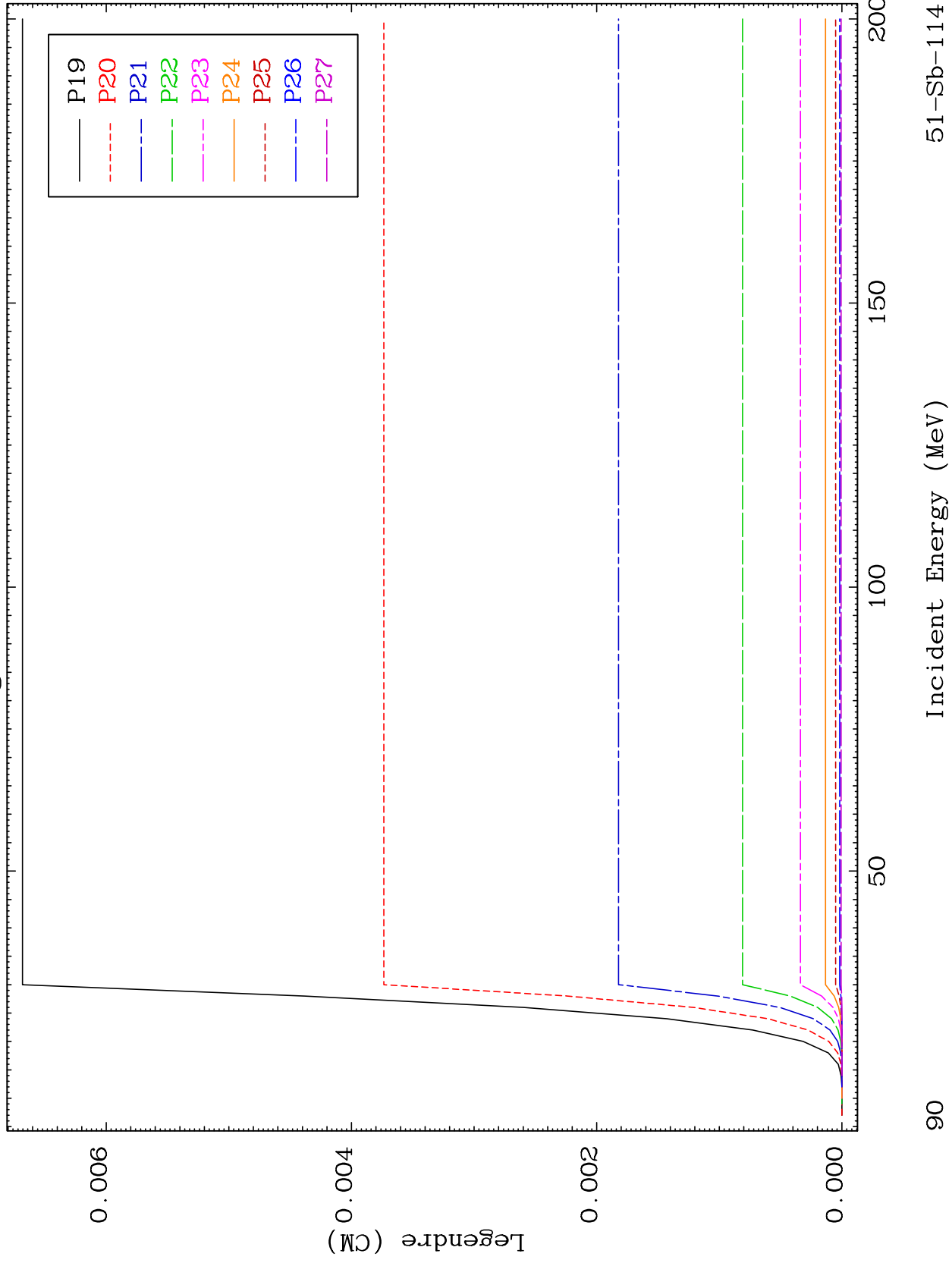
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



51-Sb-114

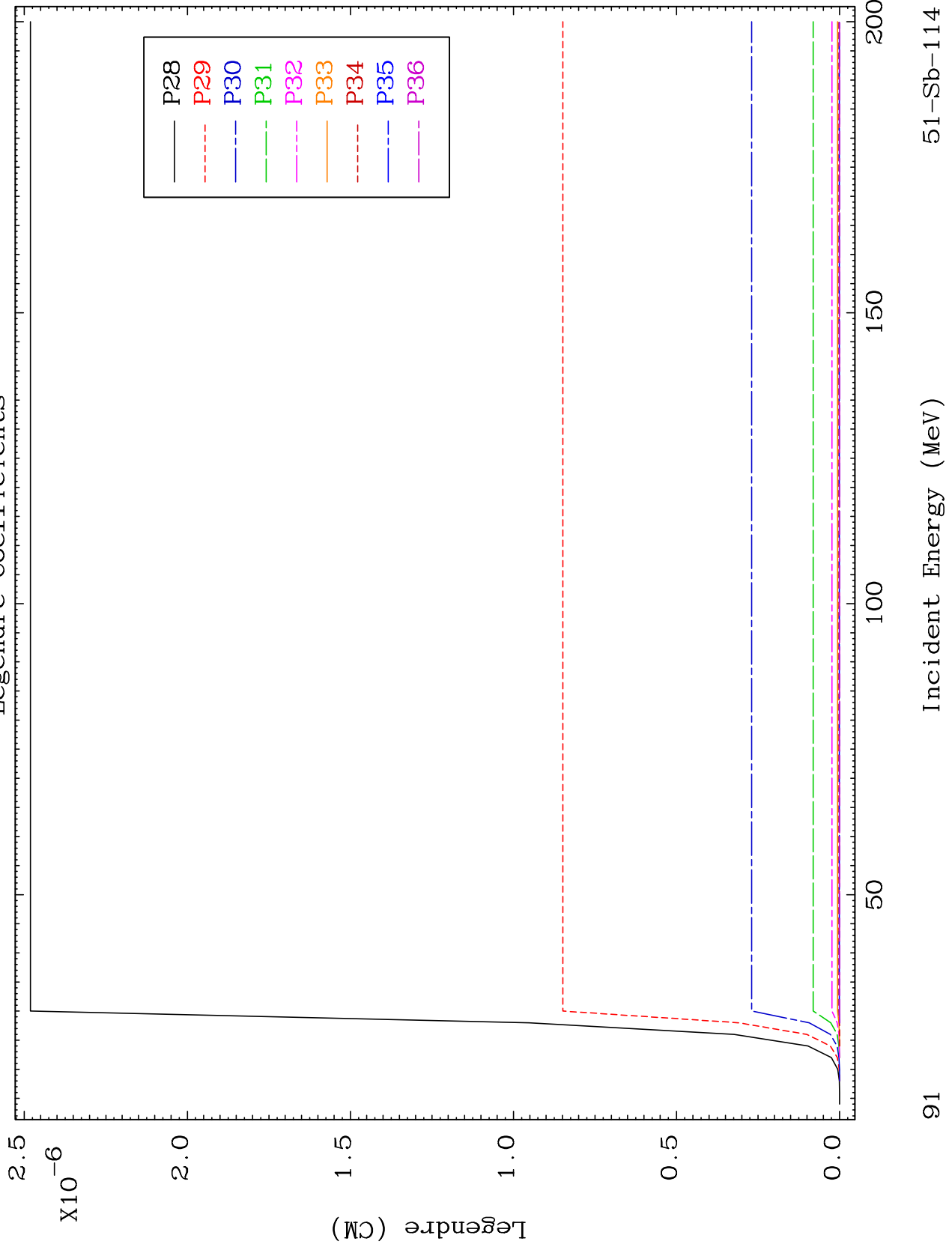
Incident Energy (MeV)

90

MAT 5104

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

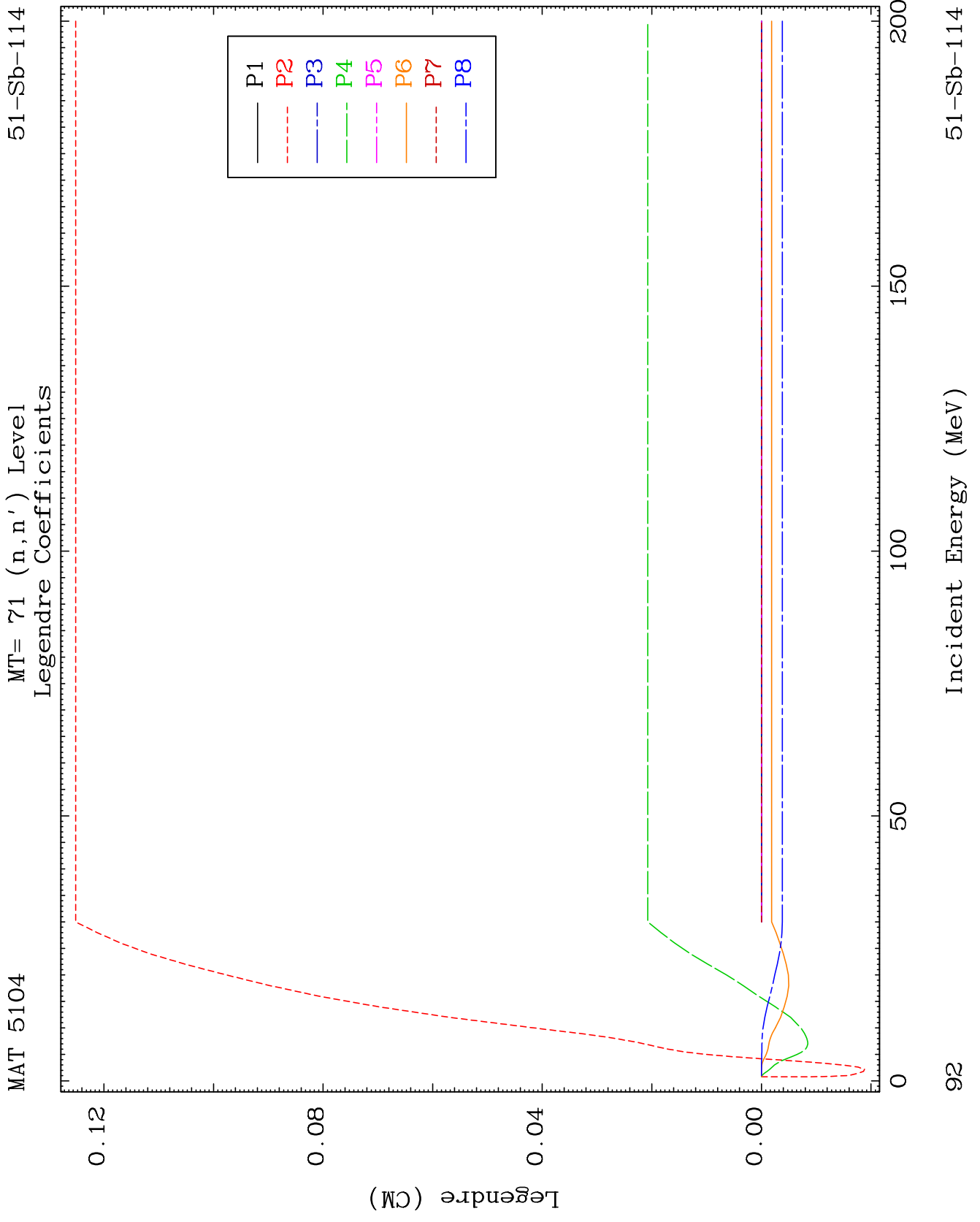
51-Sb-114



91

Incident Energy (MeV)

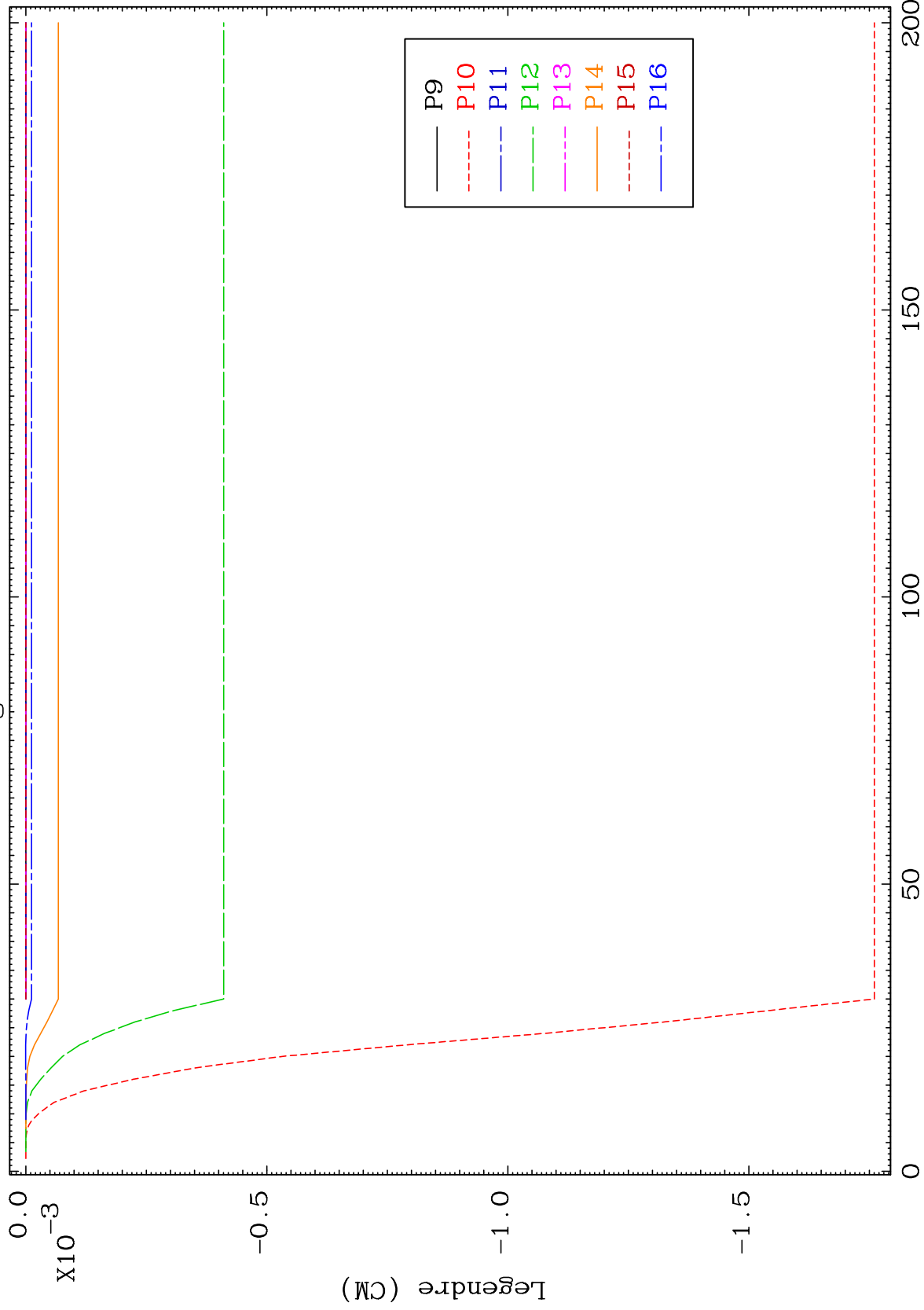
51-Sb-114



MAT 5104

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

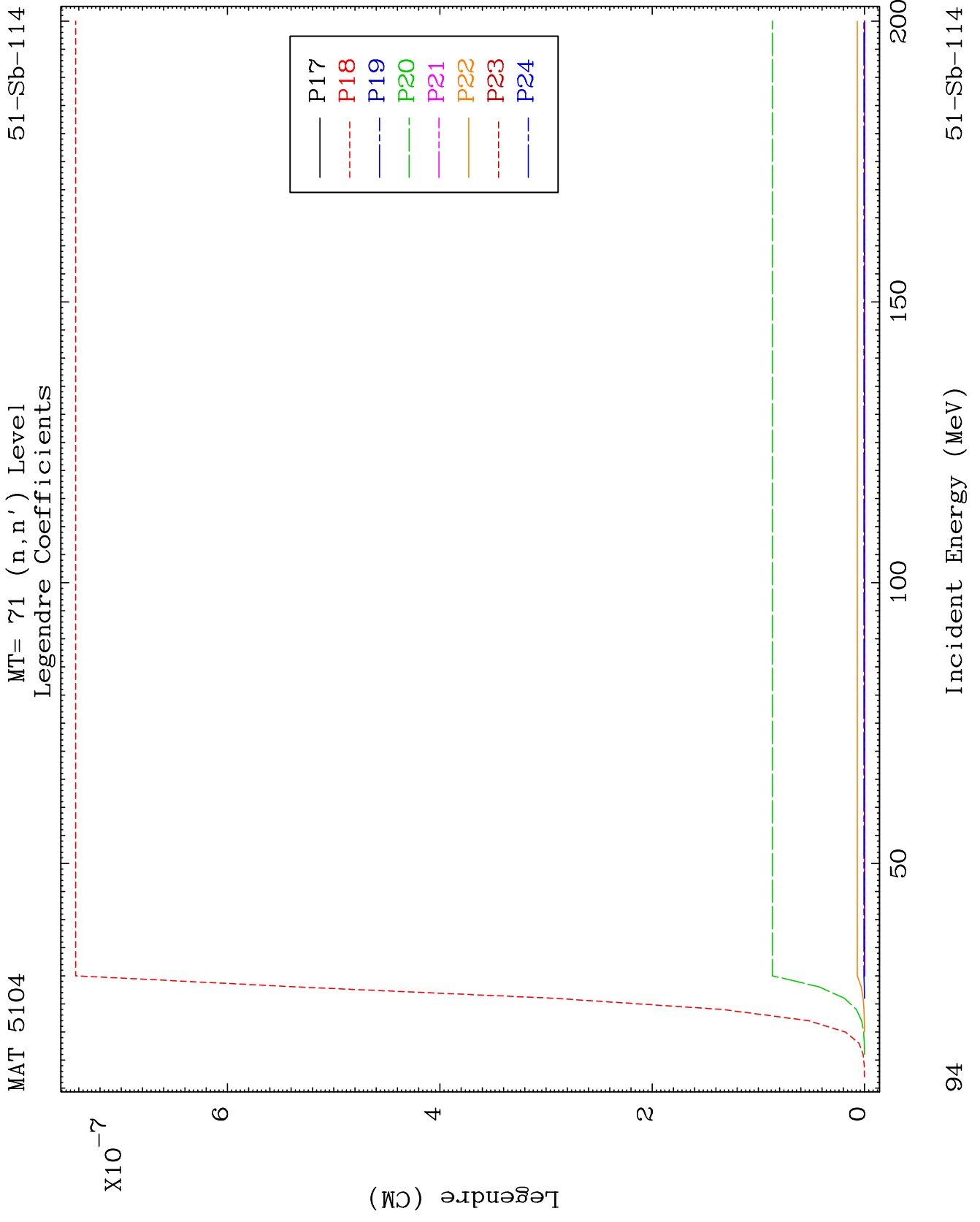
51-Sb-114



93

Incident Energy (MeV)

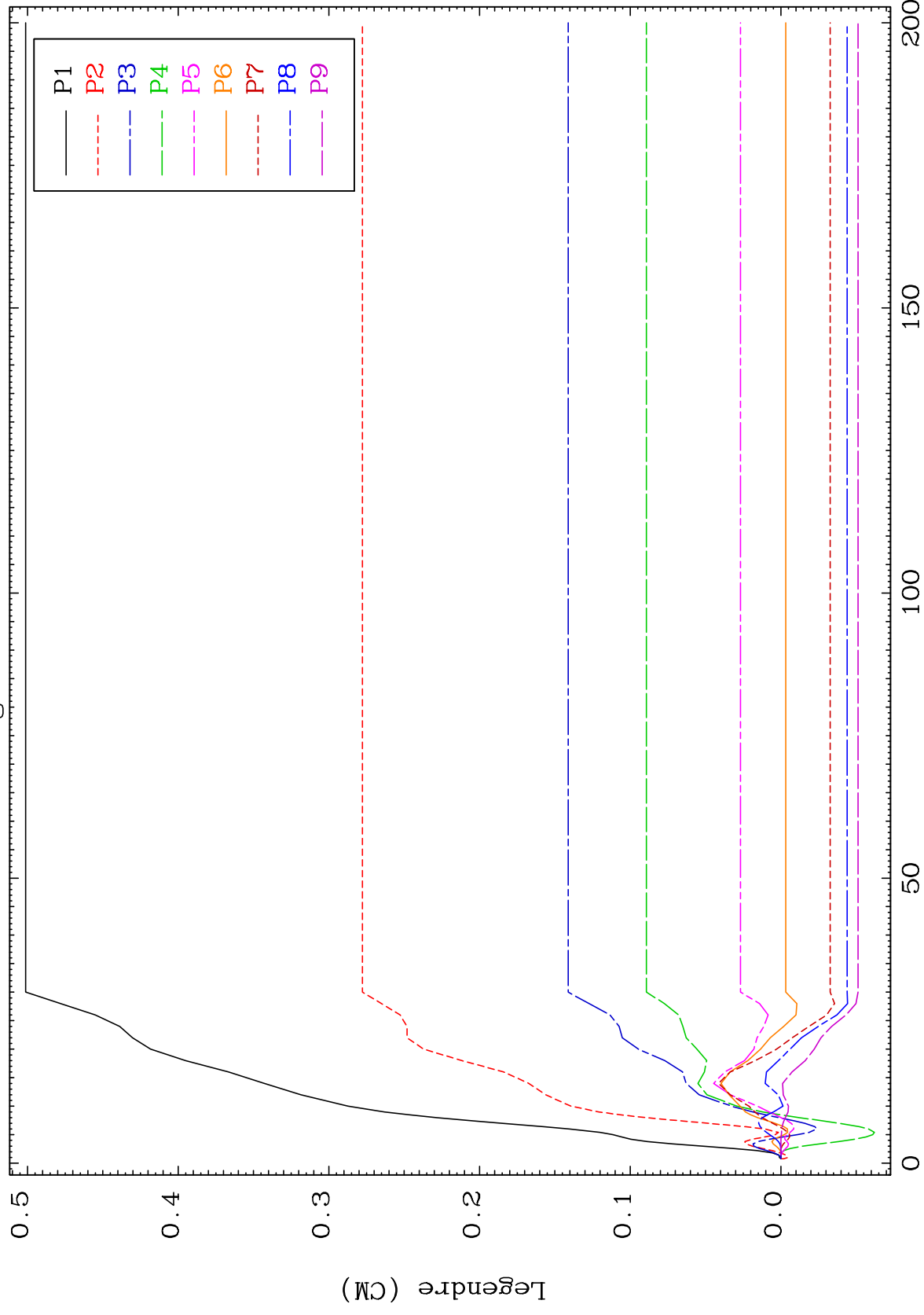
51-Sb-114



MAT 5104

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

51-Sb-114



51-Sb-114

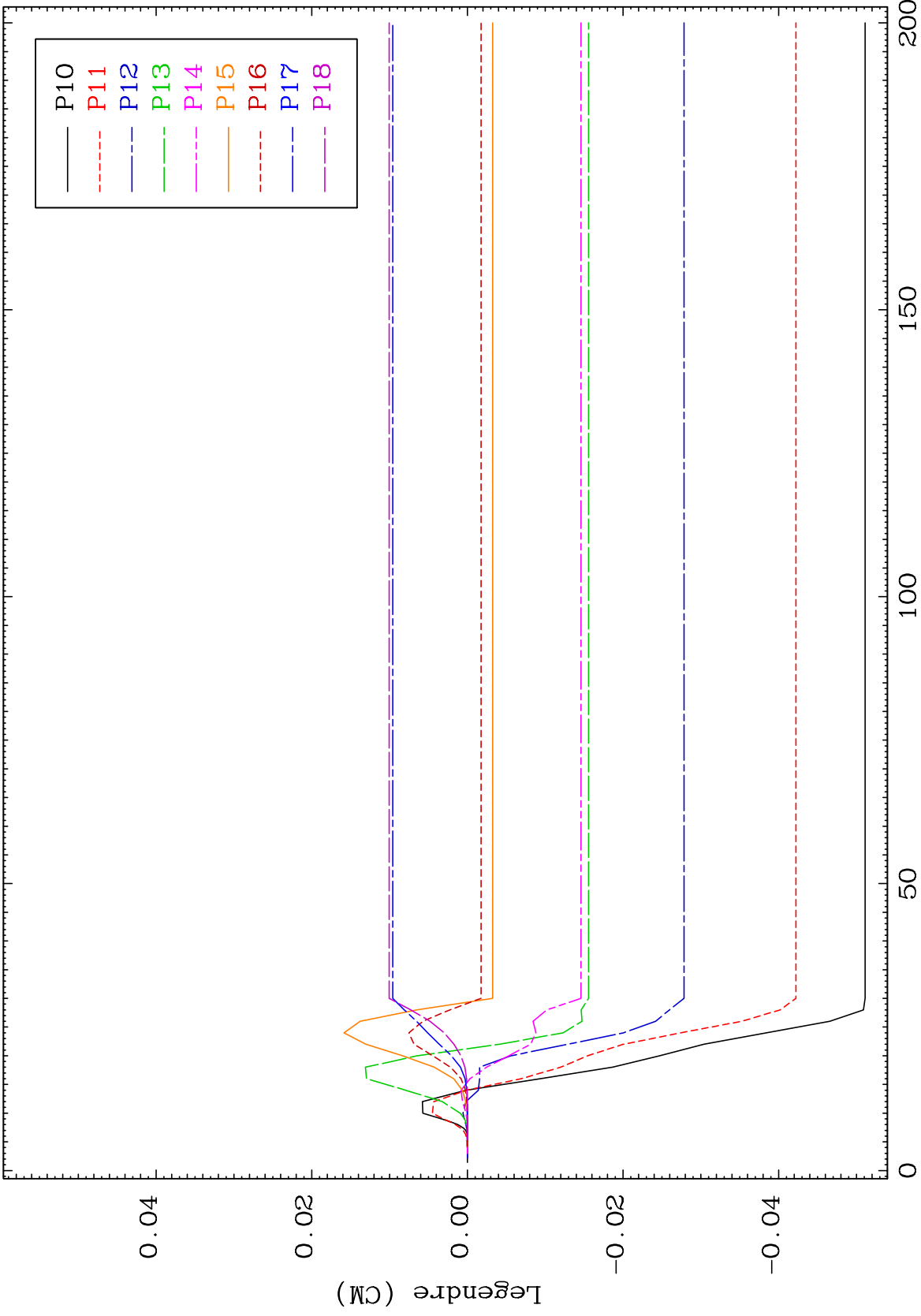
Incident Energy (MeV)

95

MAT 5104

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

51-Sb-114



96

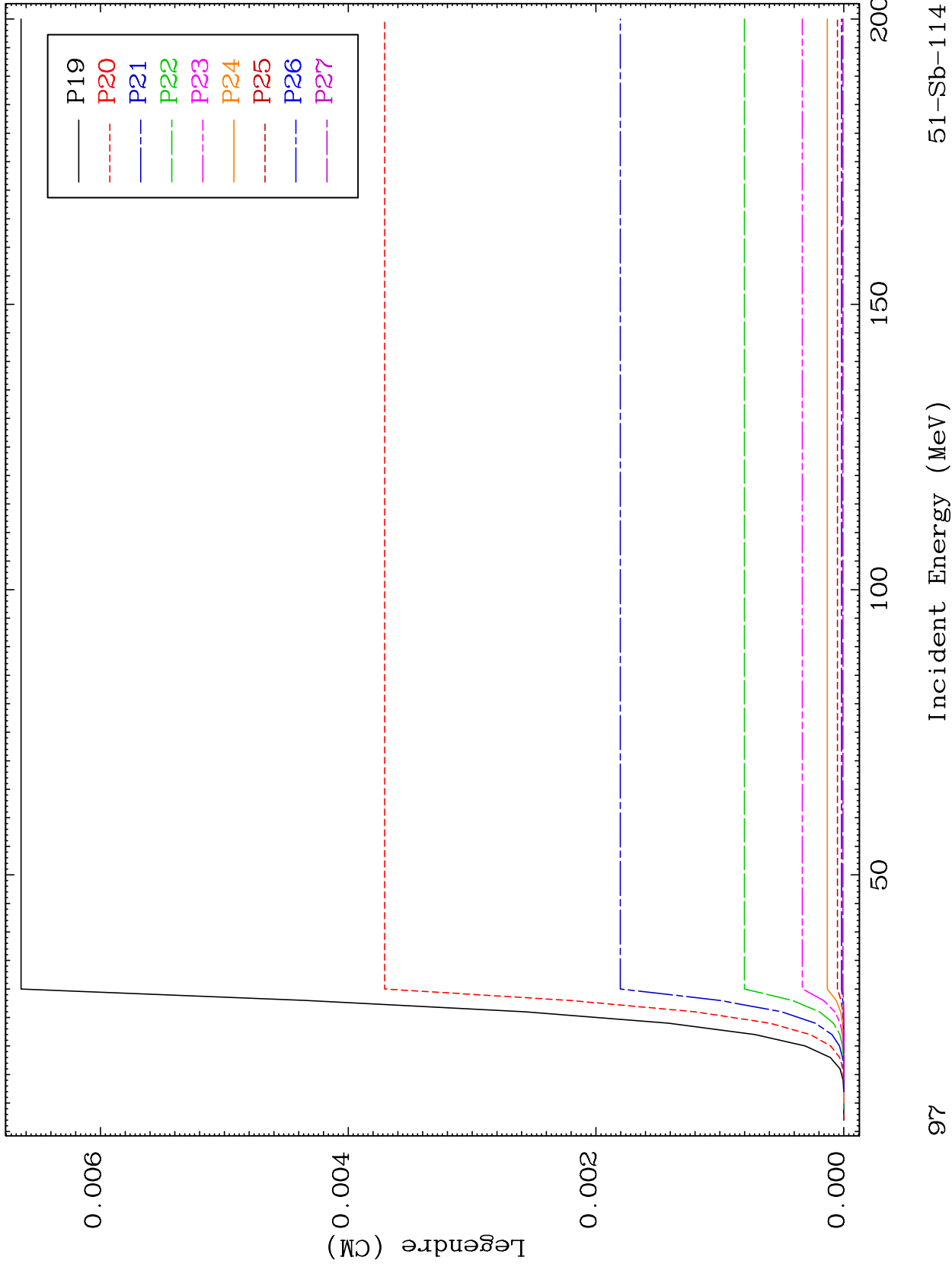
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



97

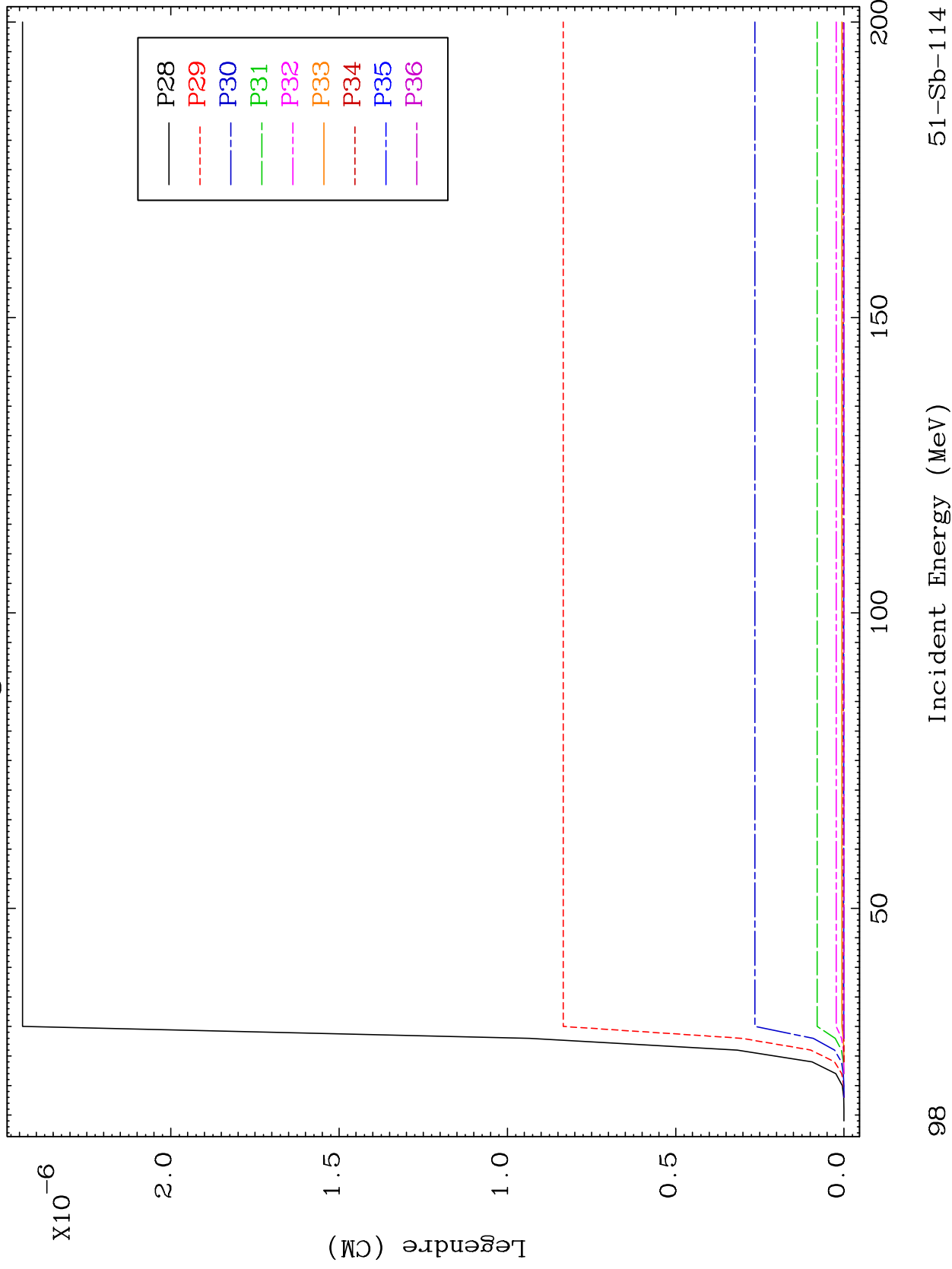
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

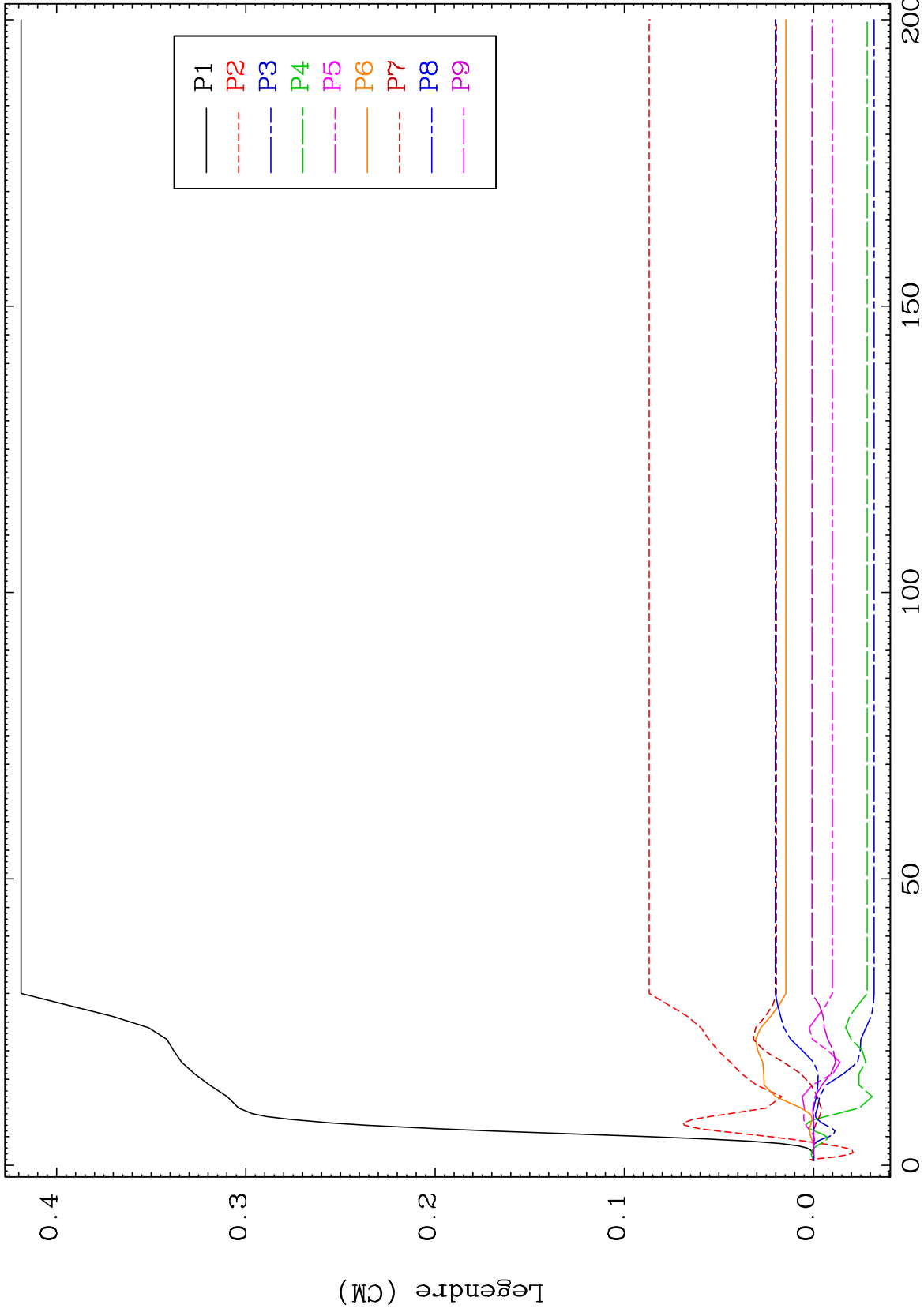
51-Sb-114



MAT 5104

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

51-Sb-114



99

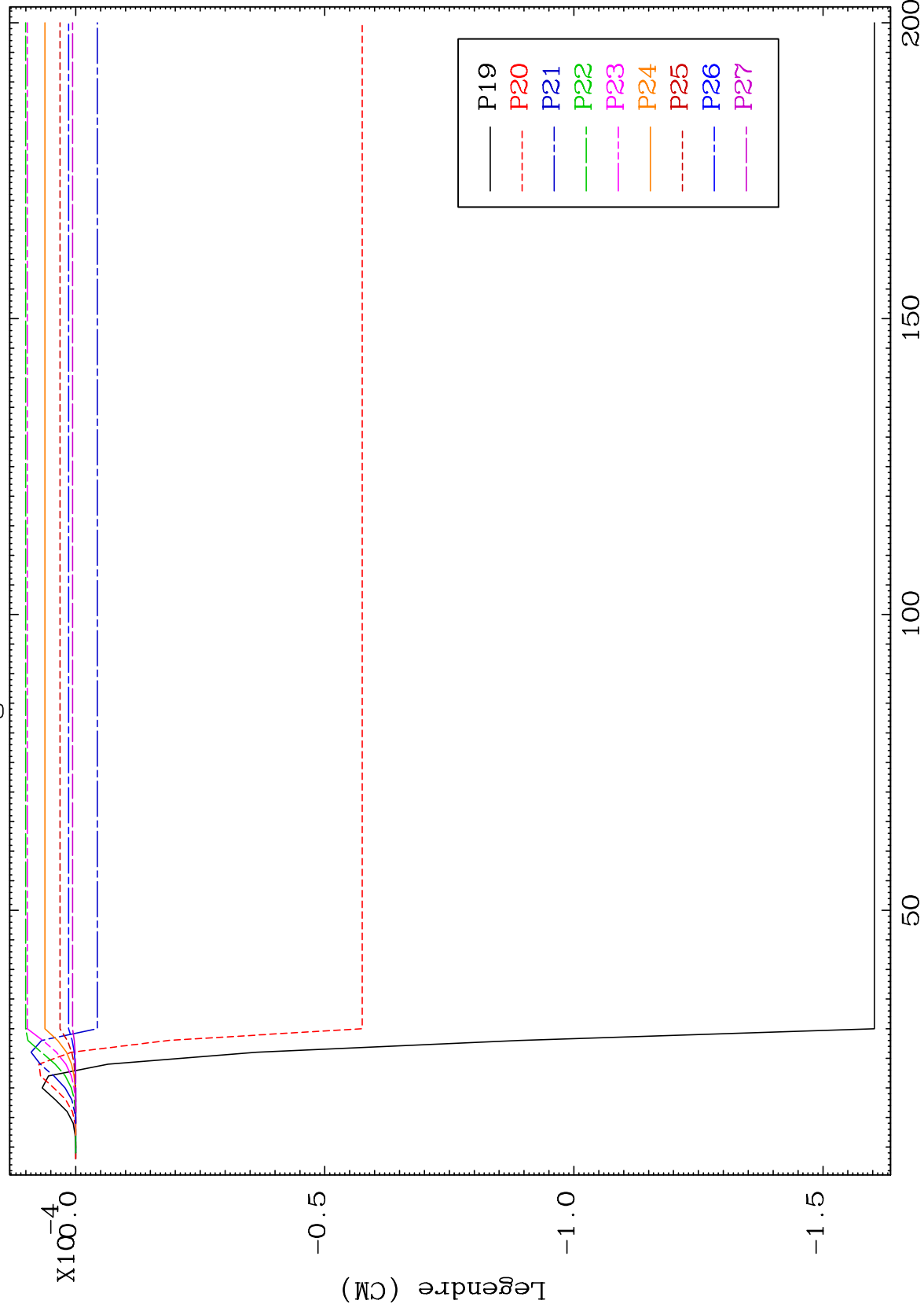
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



101

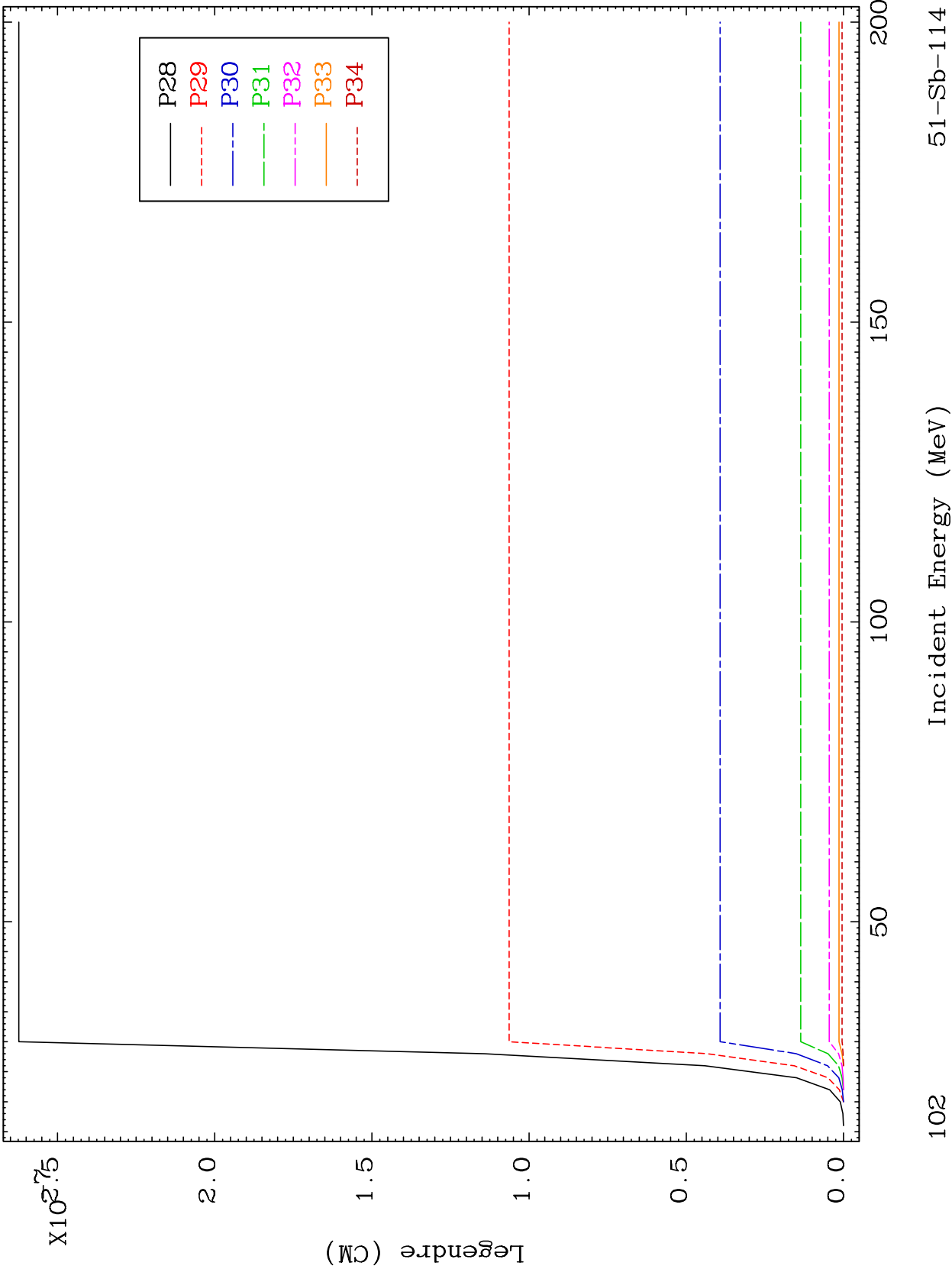
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



102

Incident Energy (MeV)

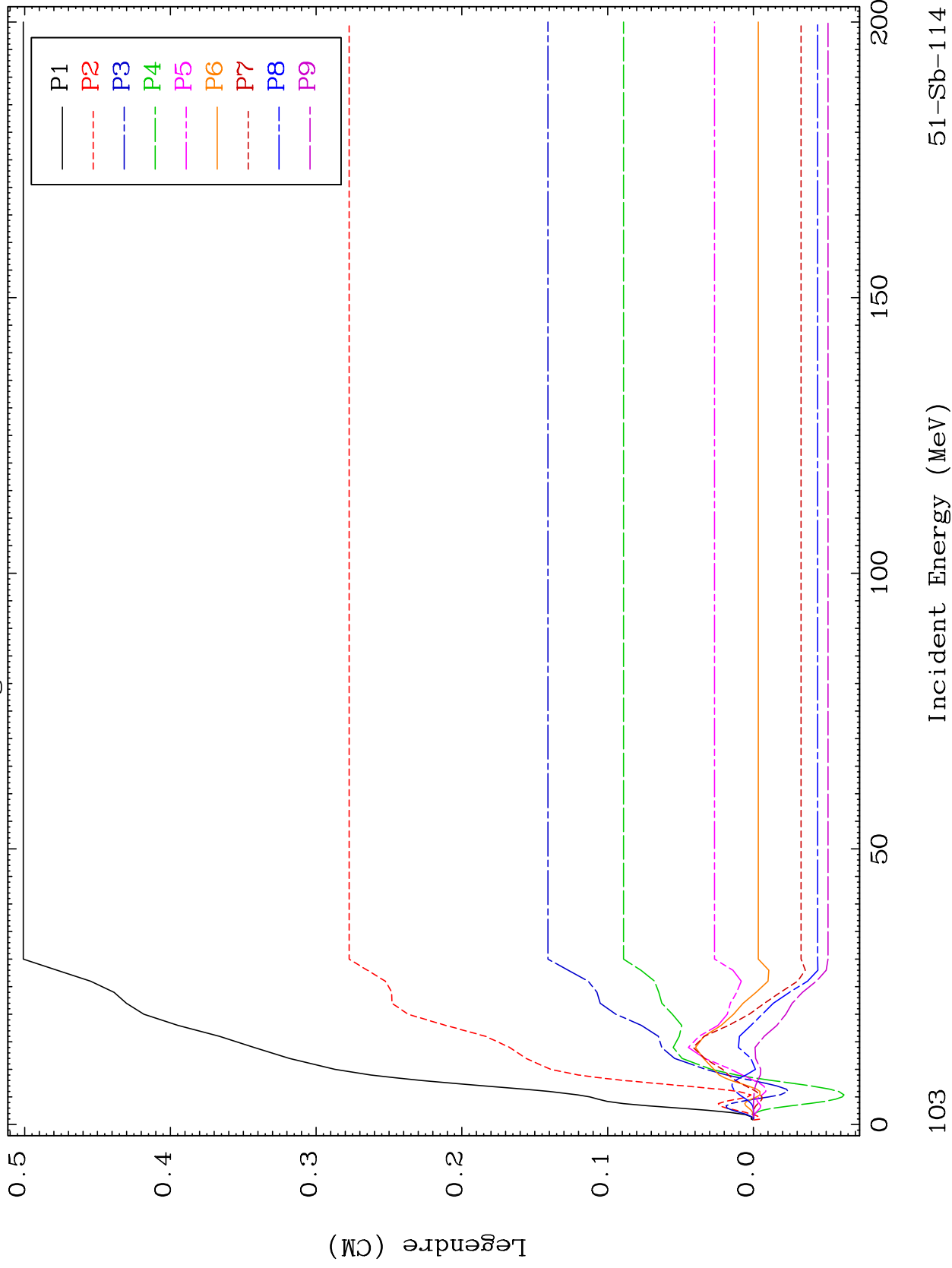
51-Sb-114

MAT 5104

MT= 74 (n,n') Level

51-Sb-114

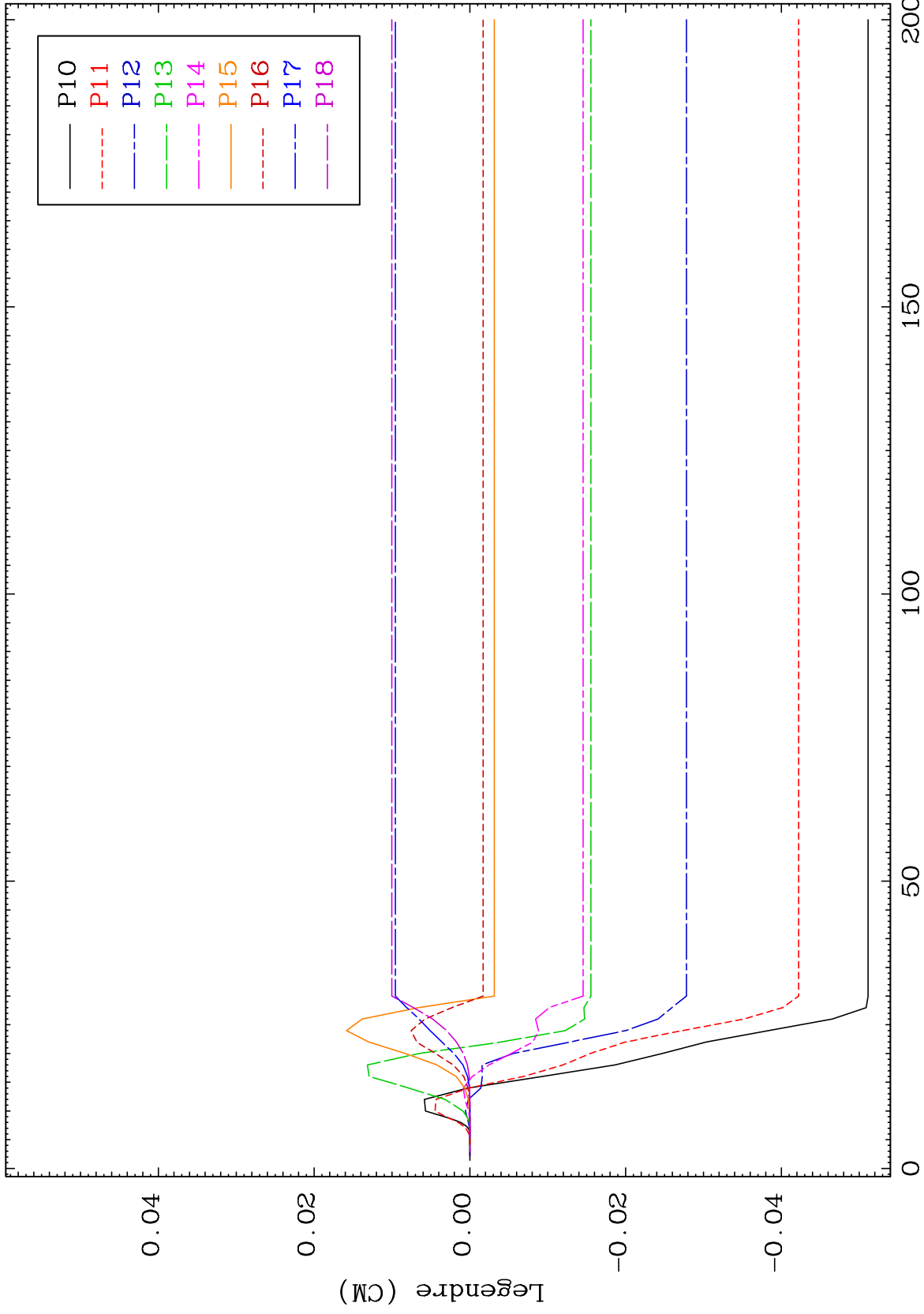
Legendre Coefficients



MAT 5104

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

51-Sb-114



104

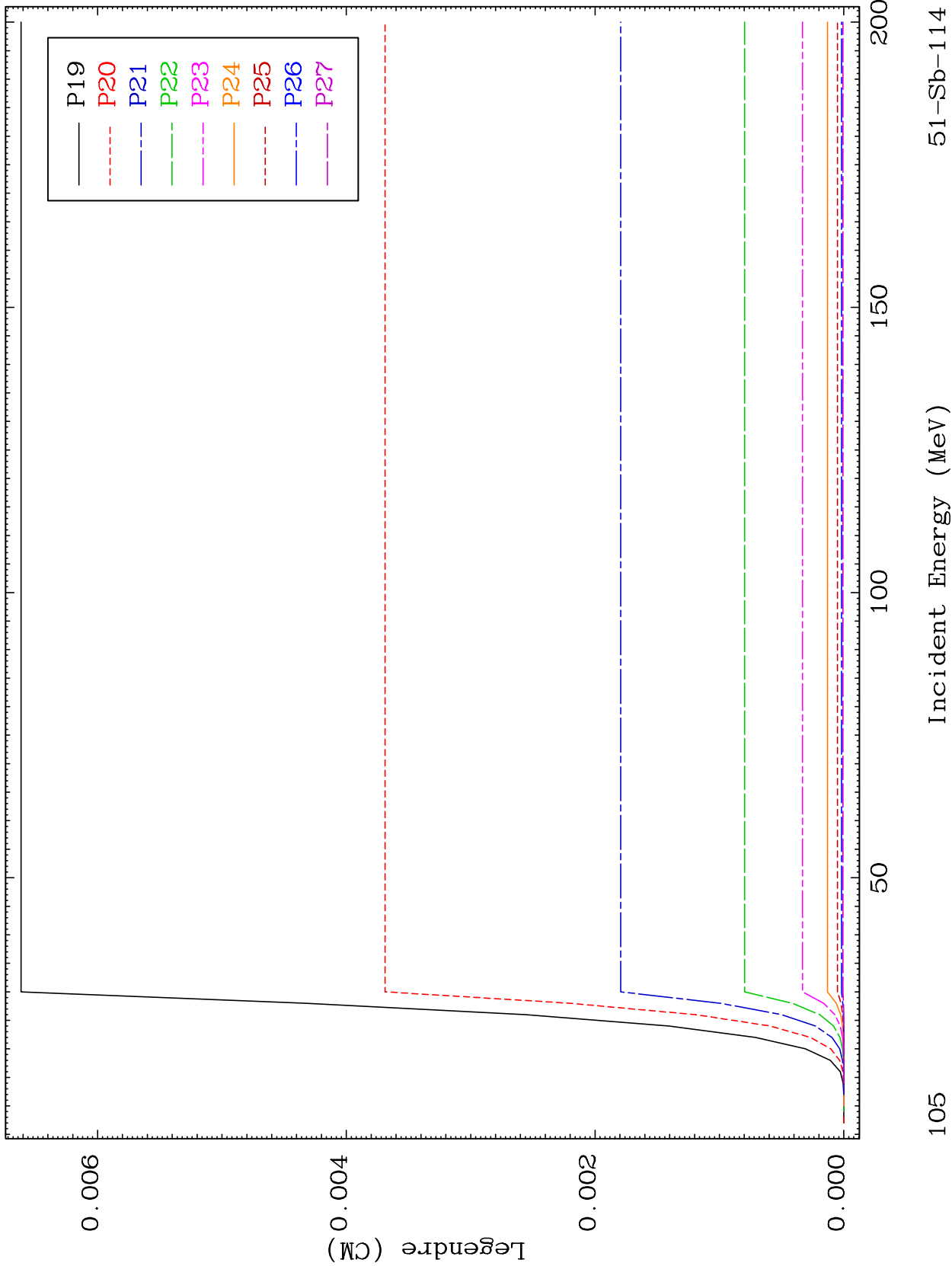
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



105

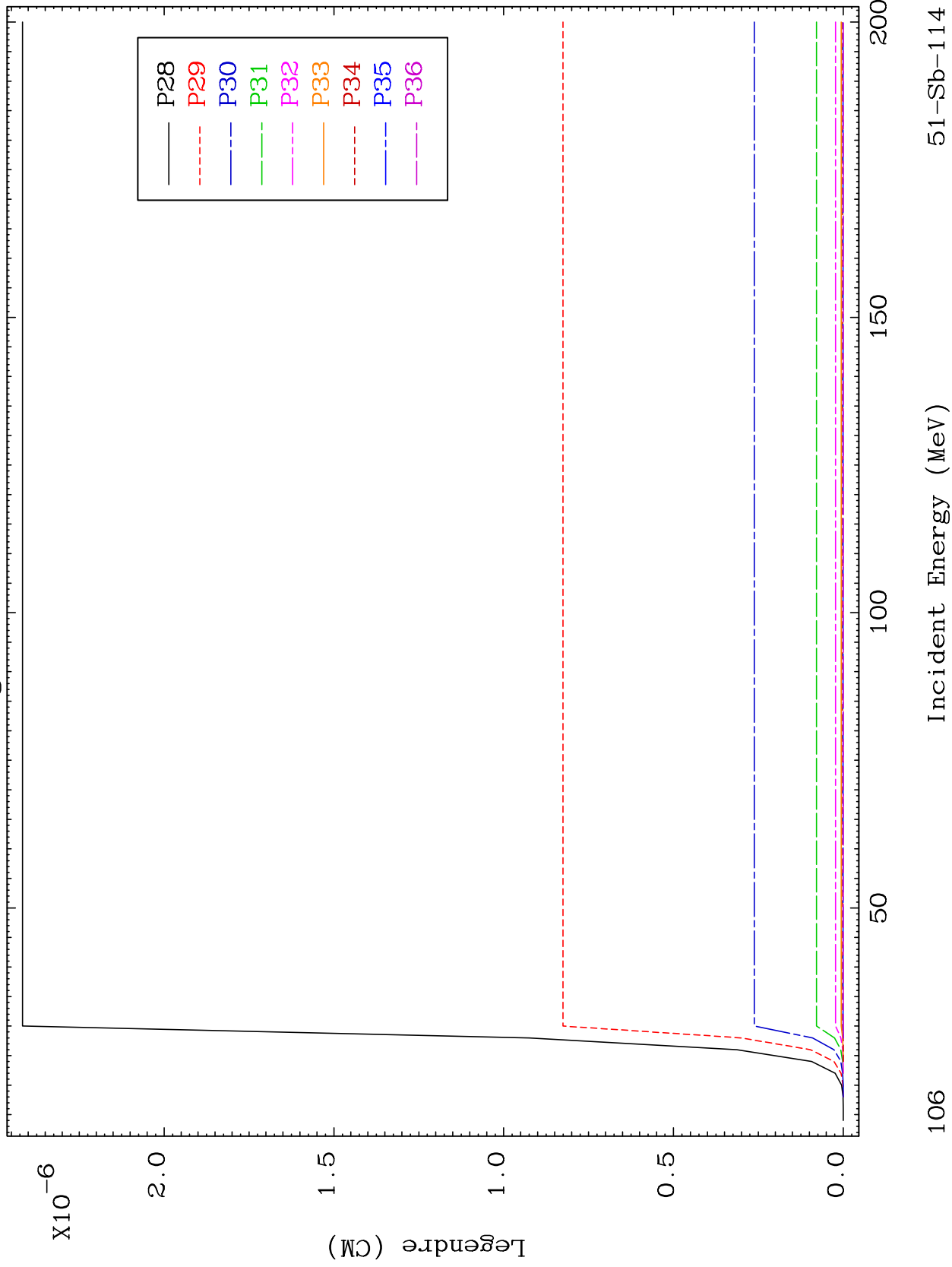
Incident Energy (MeV)

51-Sb-114

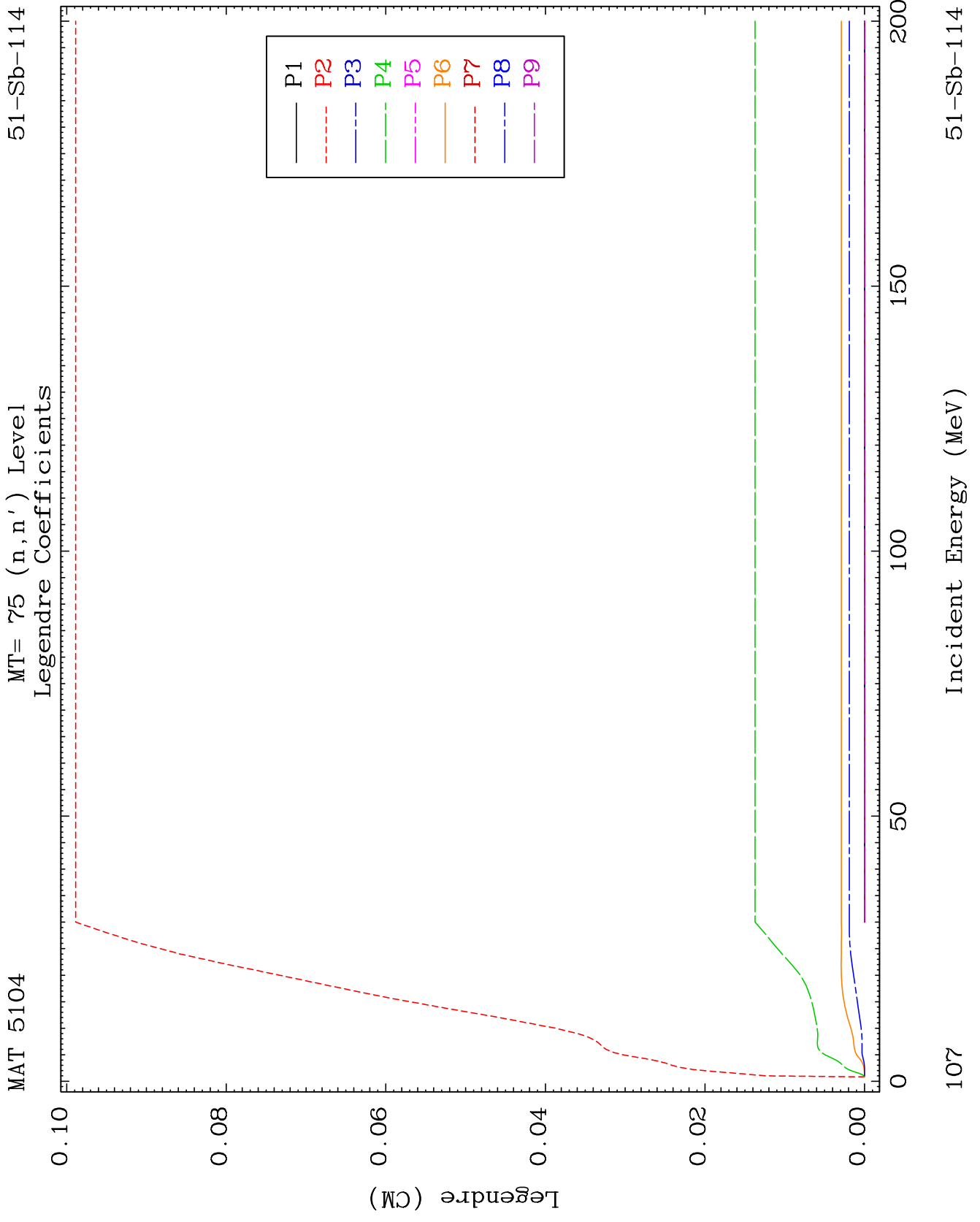
MAT 5104

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

51-Sb-114



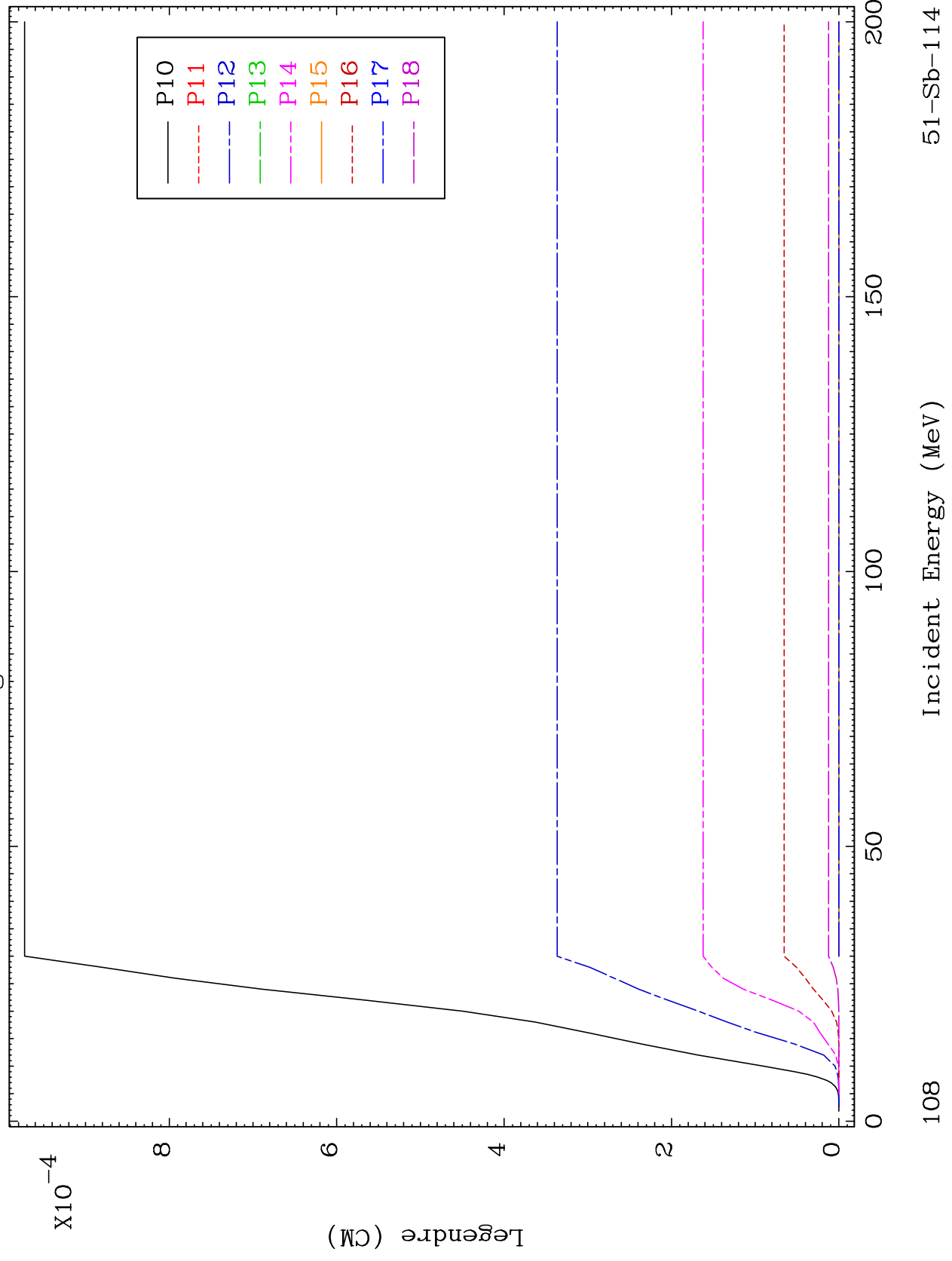
106



MAT 5104

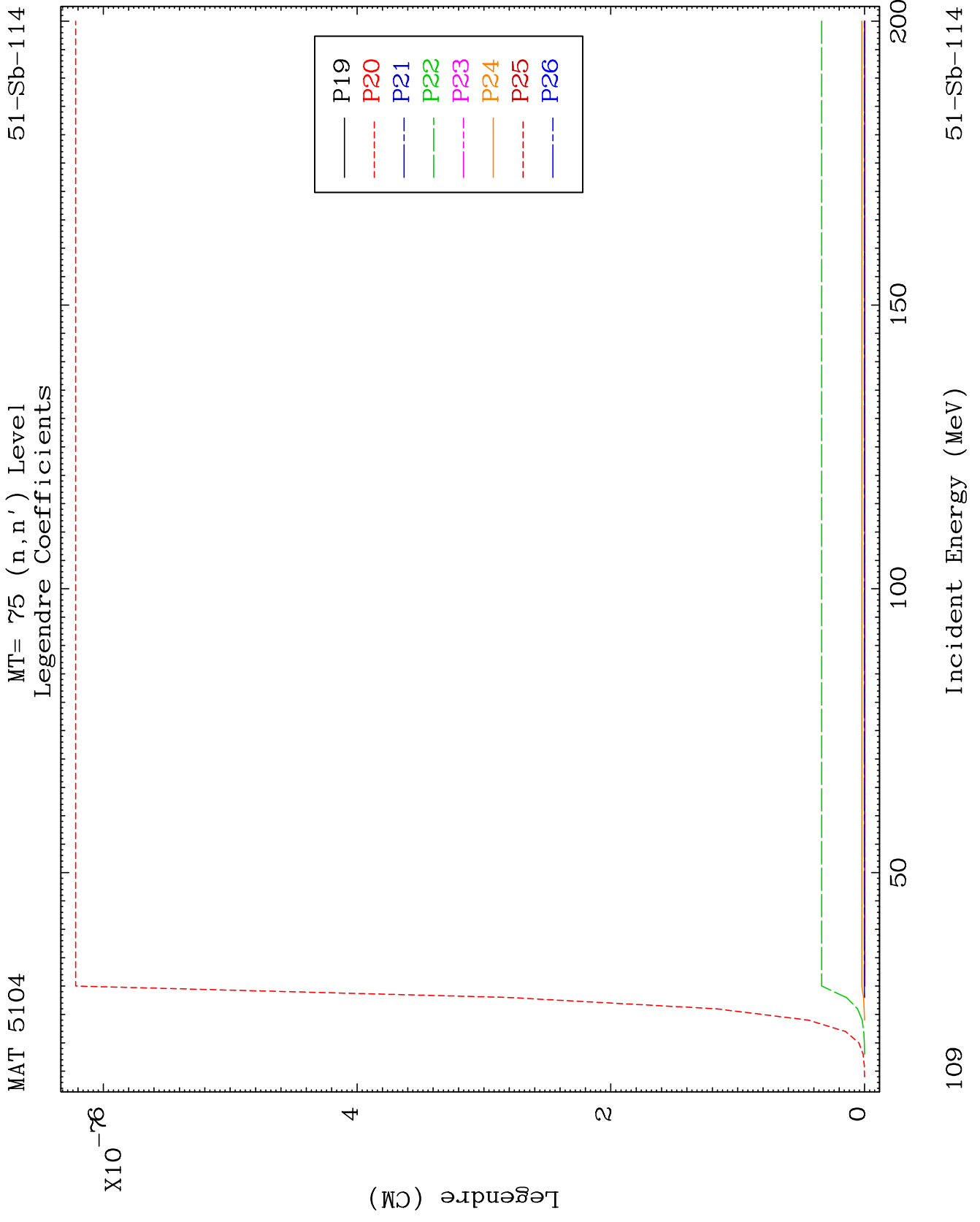
MT= 75 (n,n') Level
Legendre Coefficients

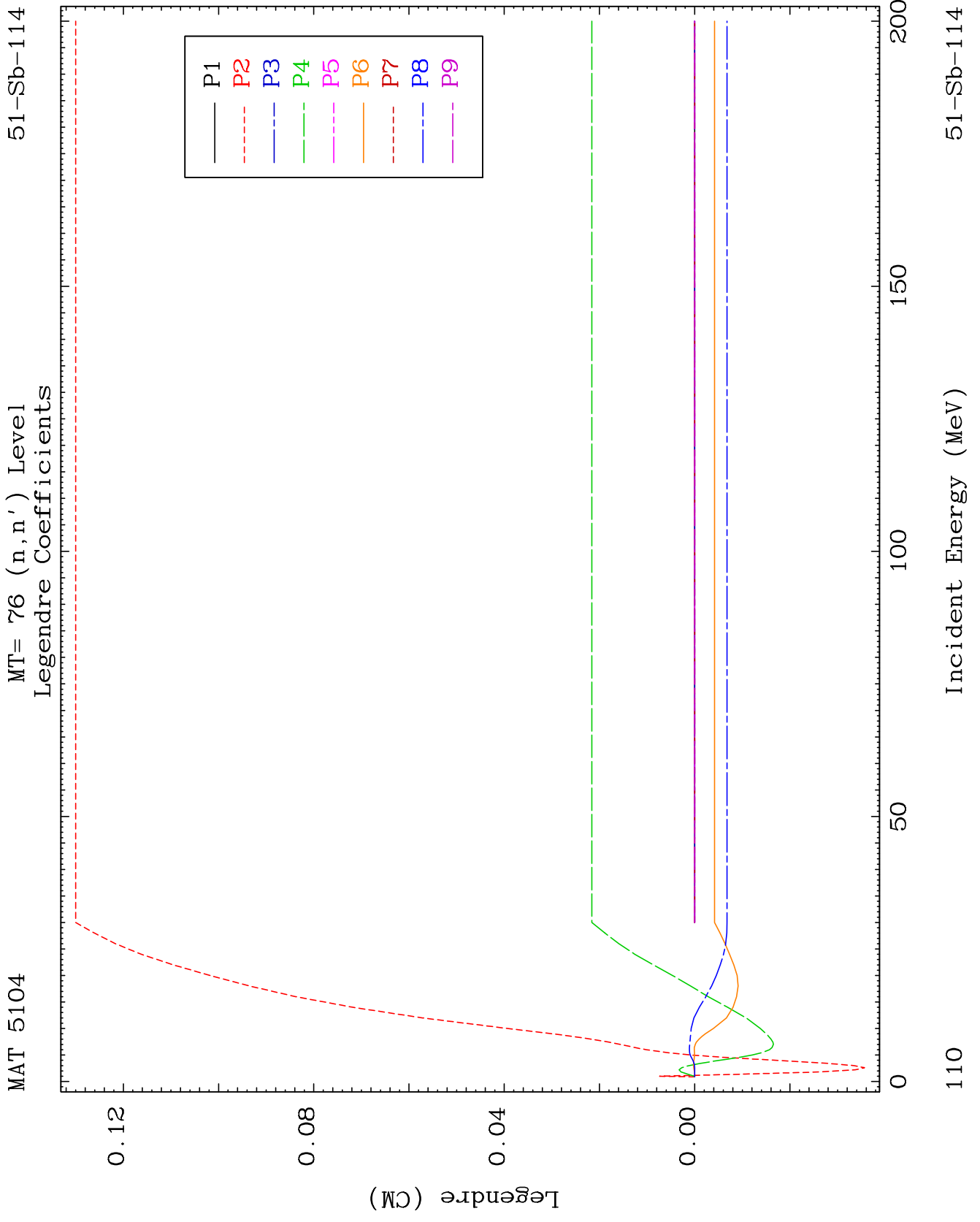
51-Sb-114



108

51-Sb-114

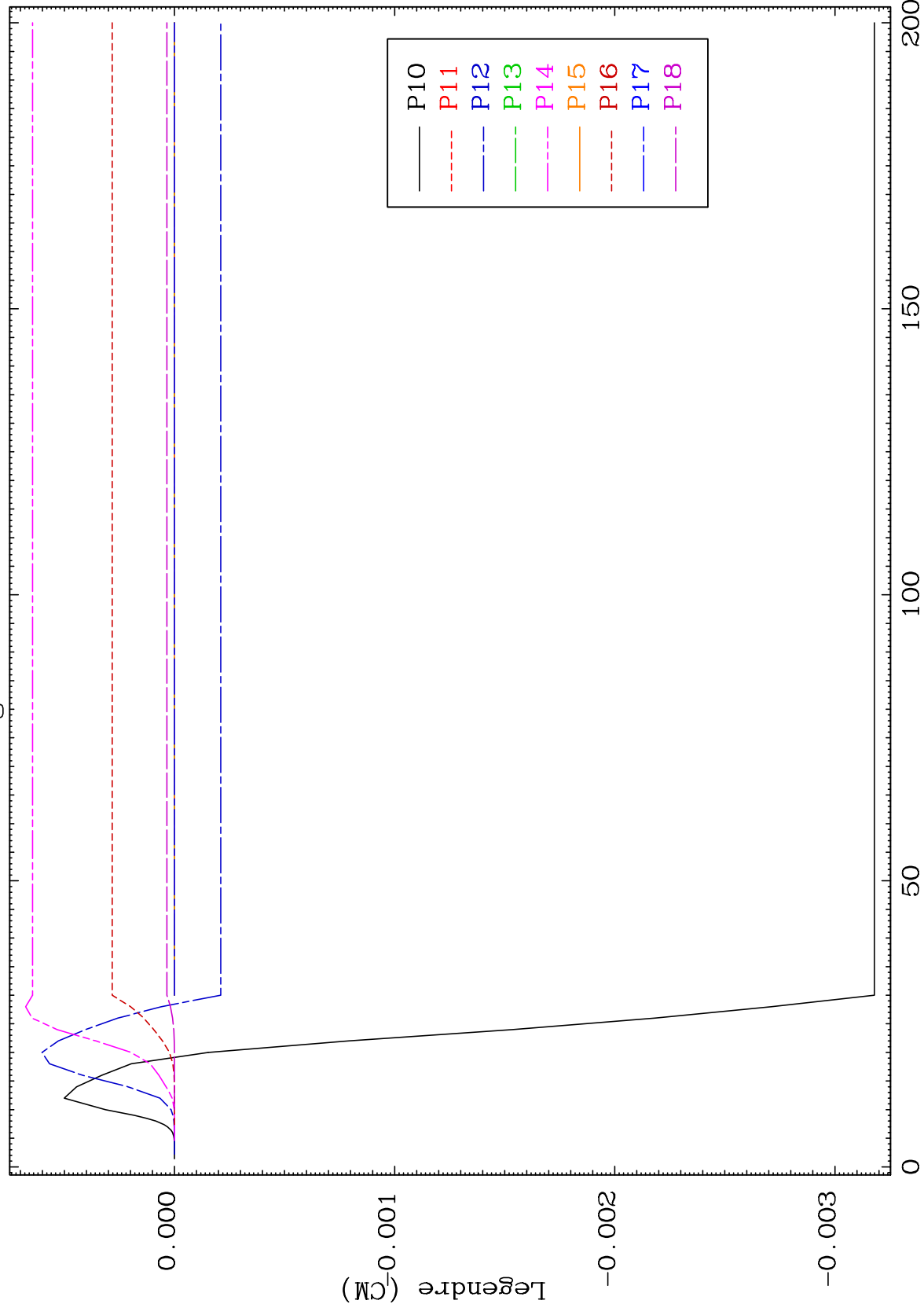




MAT 5104

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

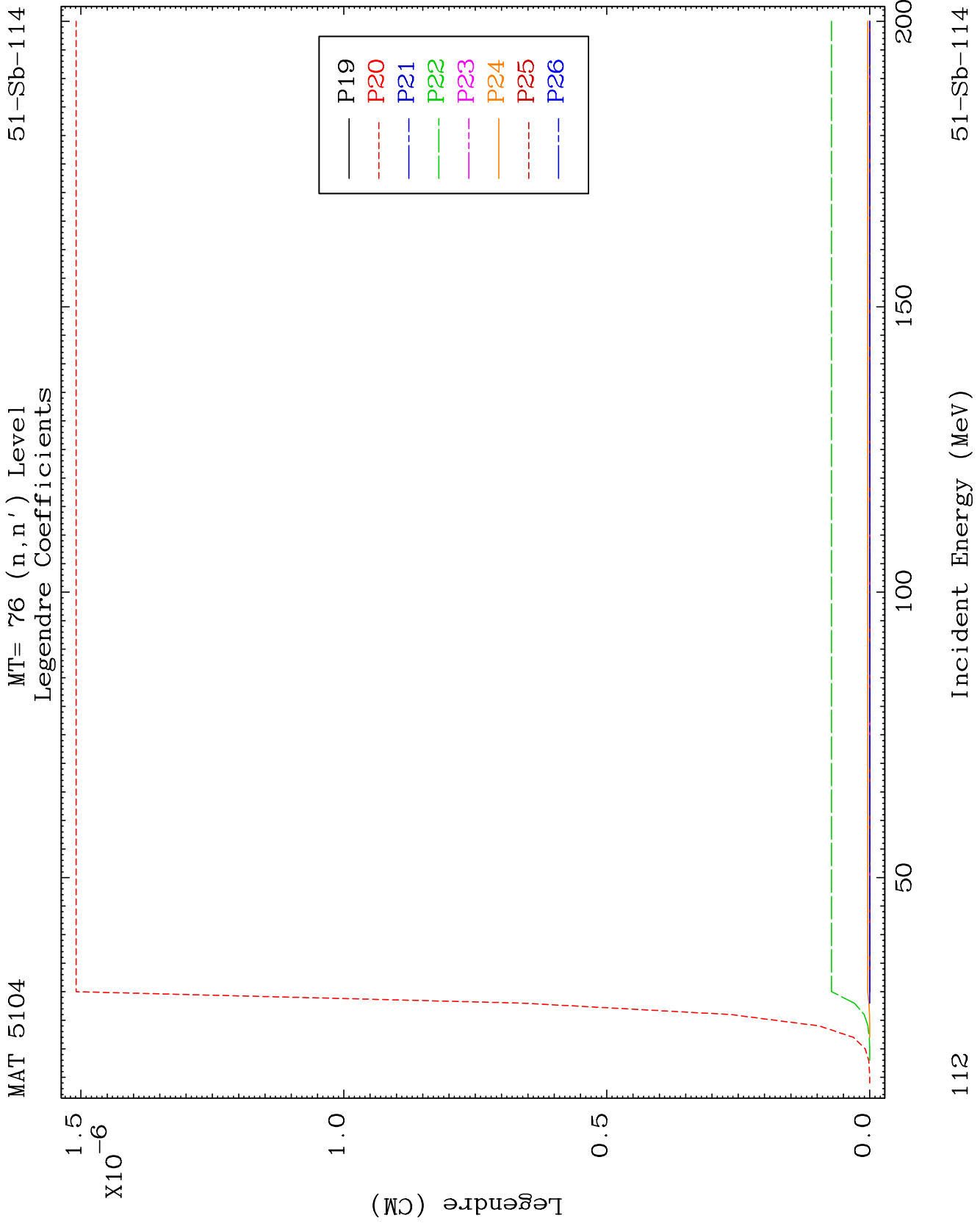
51-Sb-114

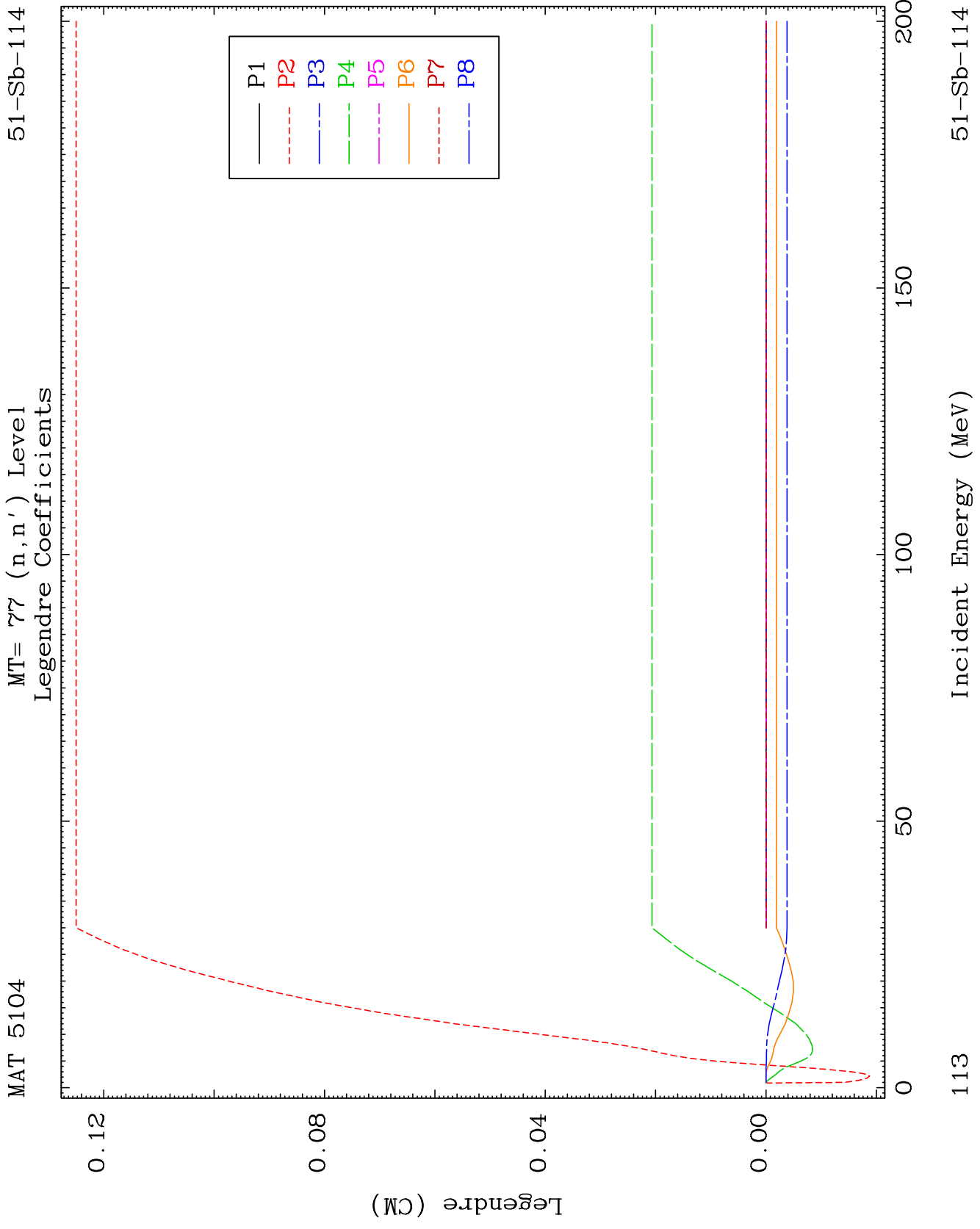


111

Incident Energy (MeV)

51-Sb-114

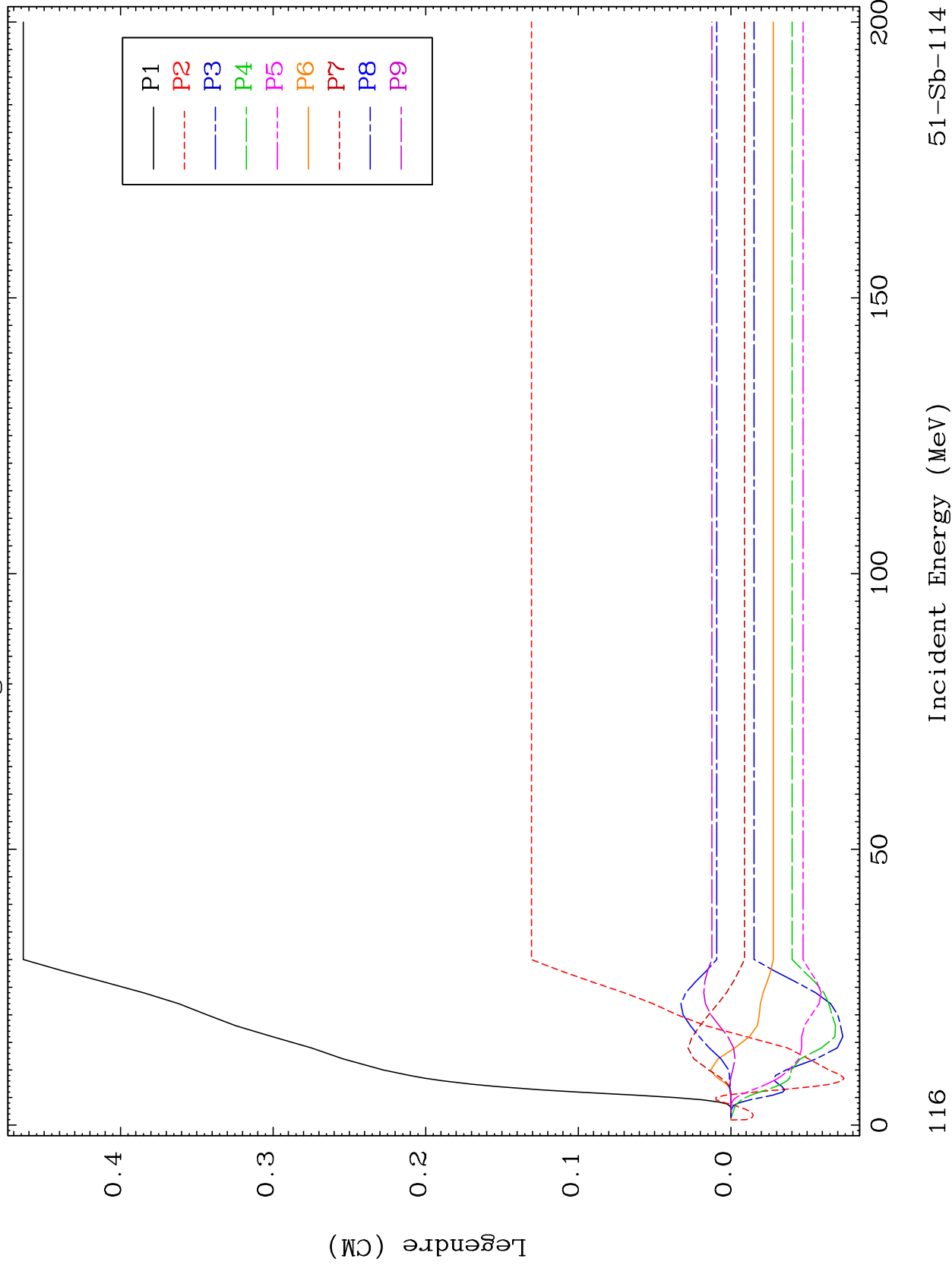




MAT 5104

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

51-Sb-114



51-Sb-114

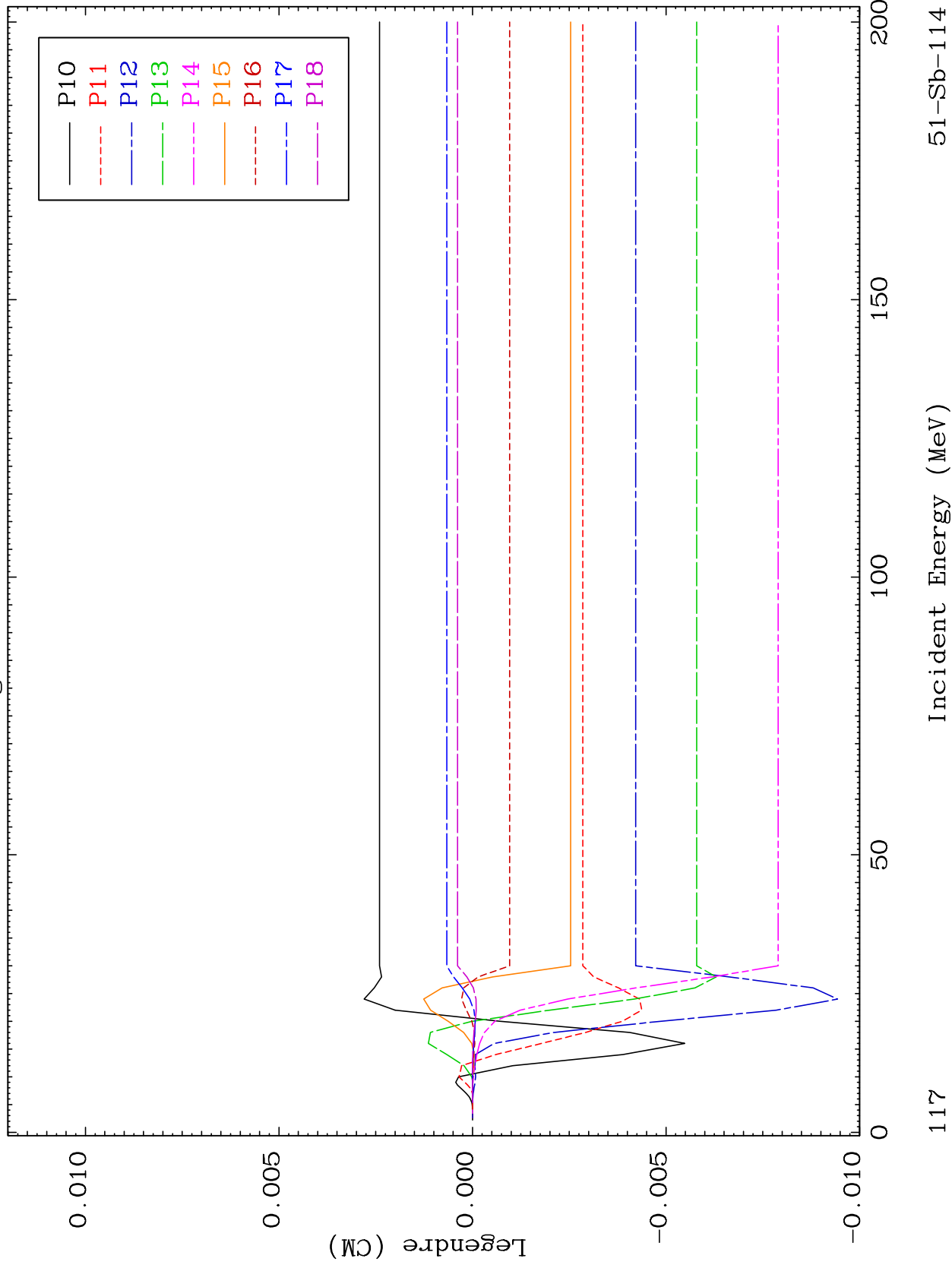
Incident Energy (MeV)

116

MAT 5104

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

51-Sb-114



51-Sb-114

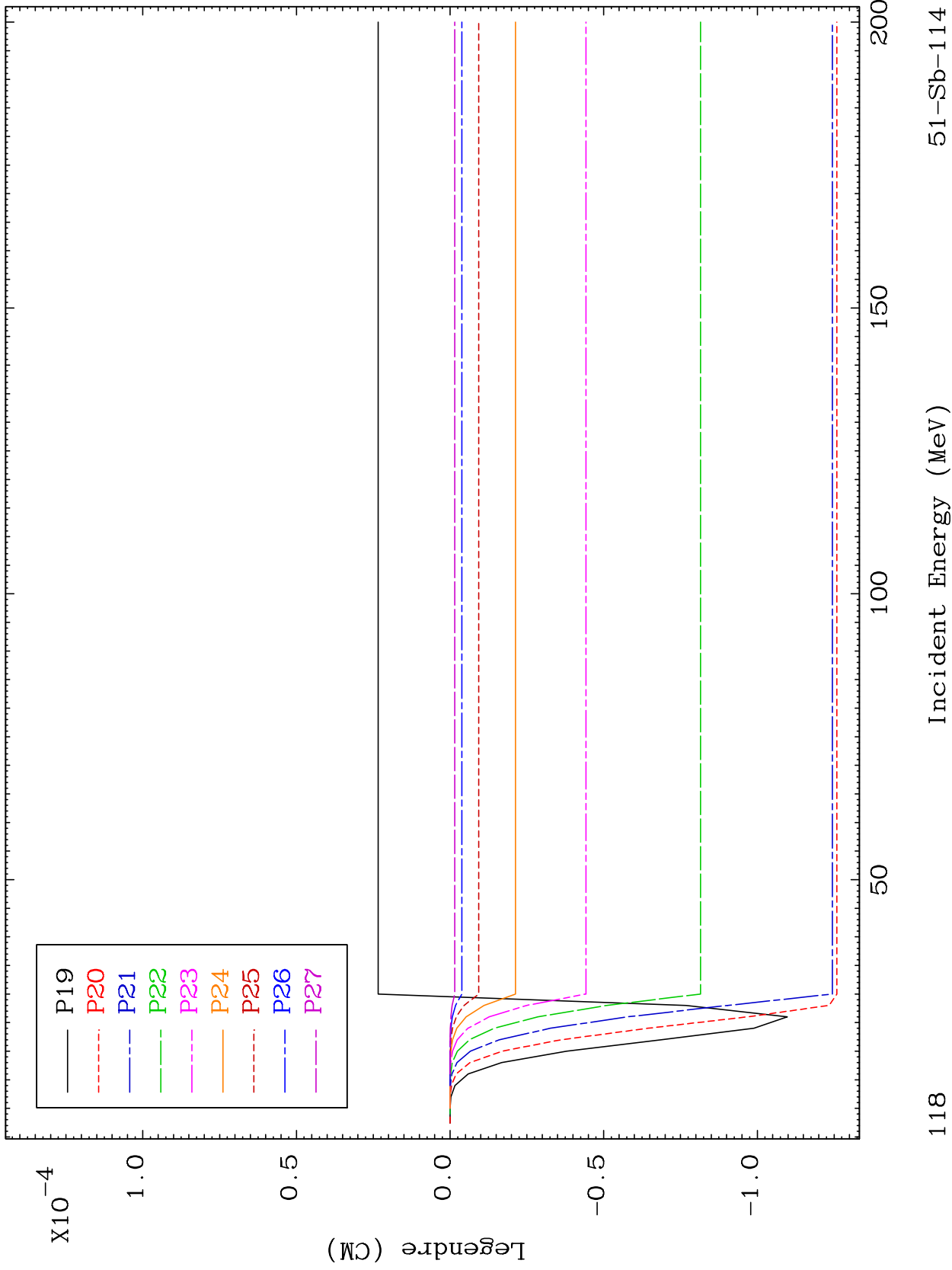
Incident Energy (MeV)

117

MAT 5104

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

51-Sb-114



118

Incident Energy (MeV)

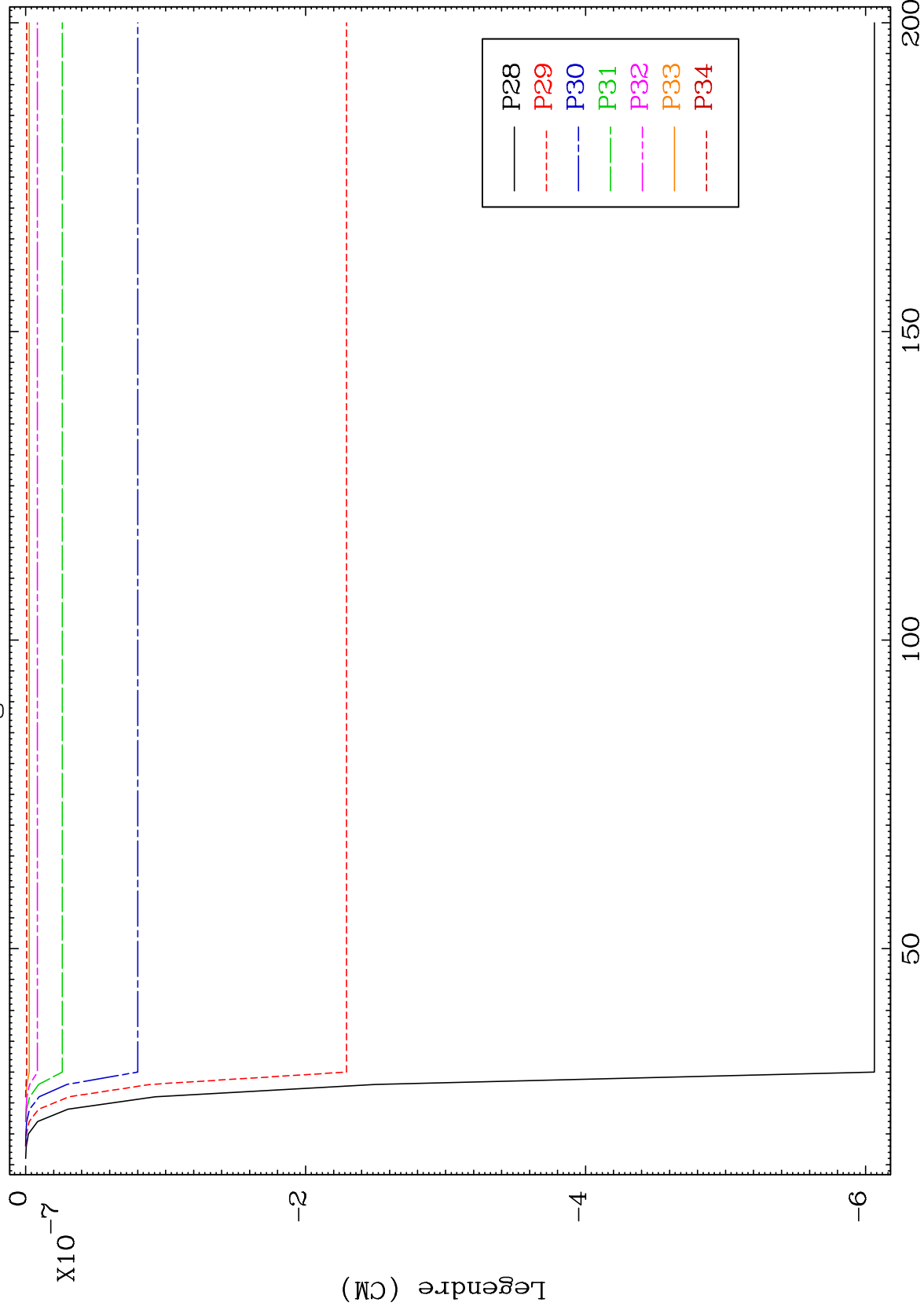
51-Sb-114

MAT 5104

MT= 78 (n,n') Level

51-Sb-114

Legendre Coefficients



119

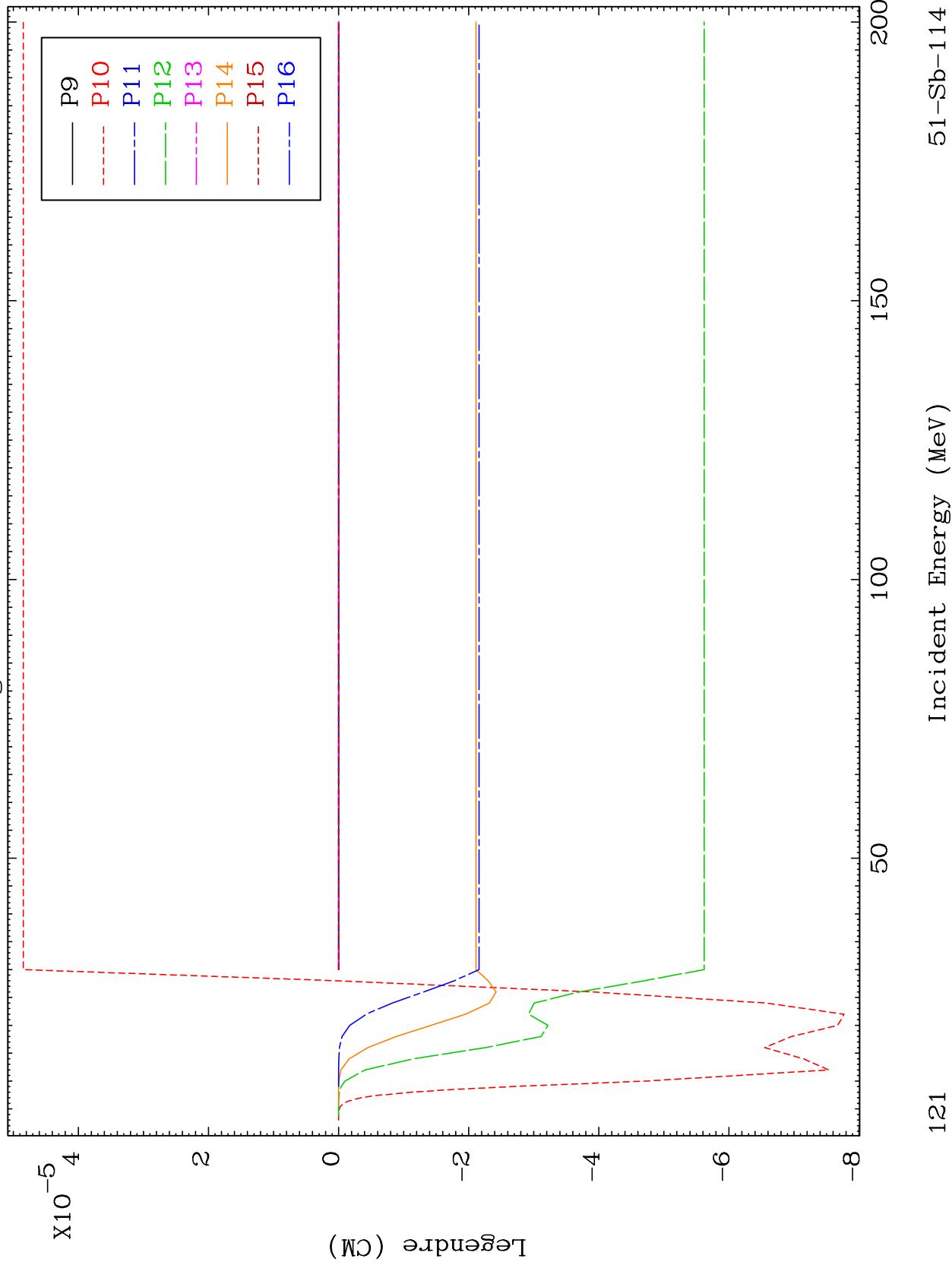
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



121

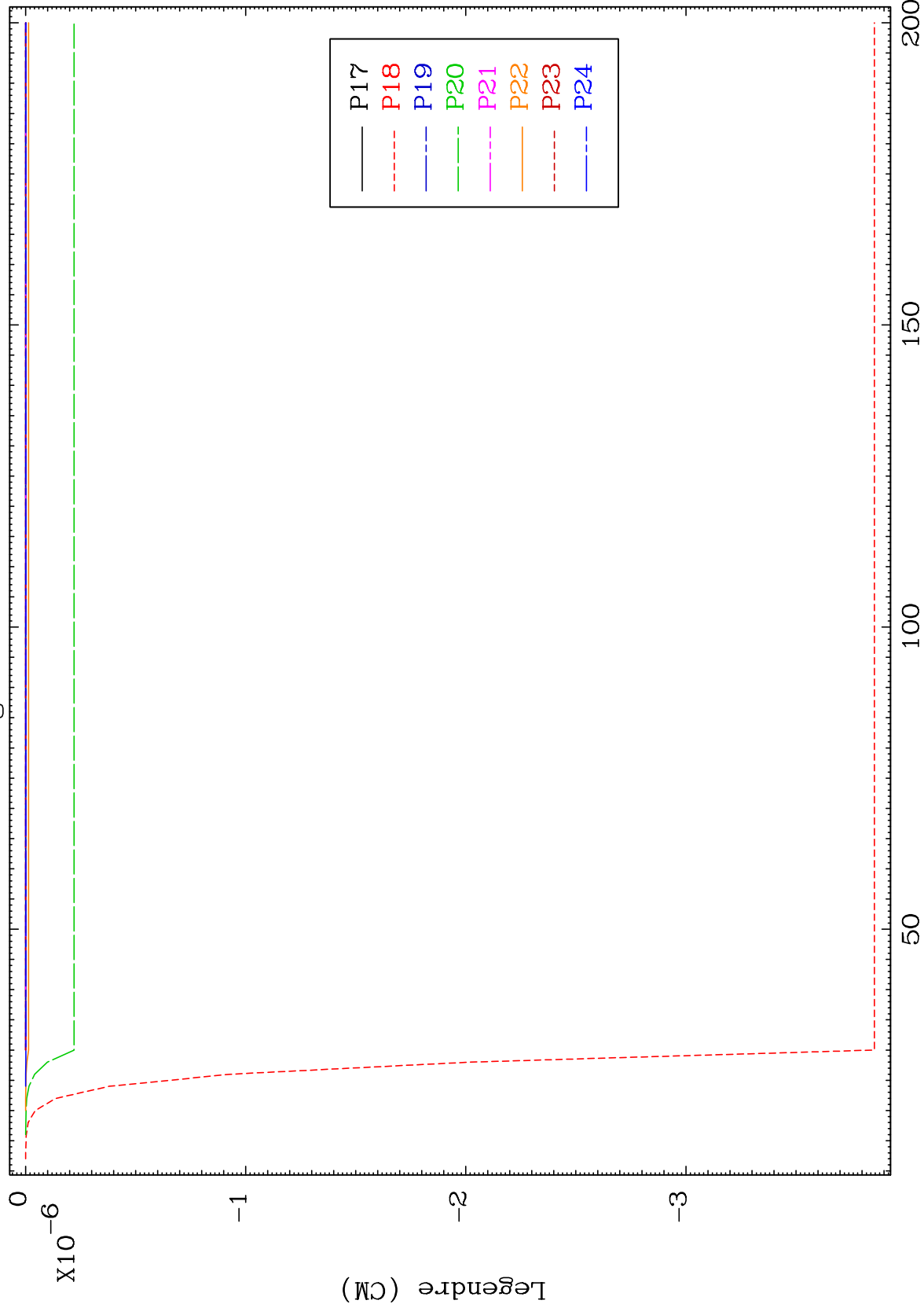
Incident Energy (MeV)

51-Sb-114

MAT 5104

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

51-Sb-114



122

Incident Energy (MeV)

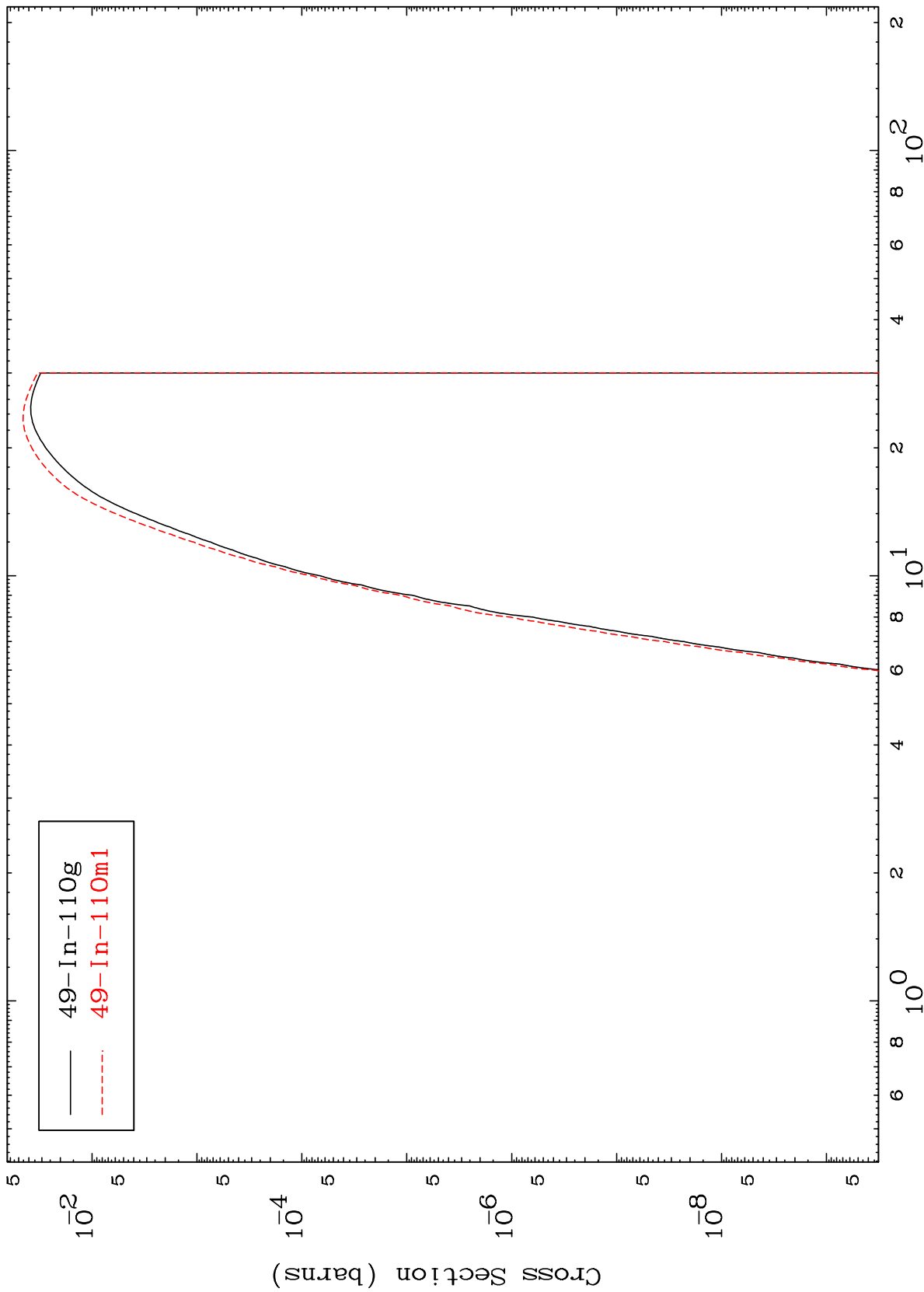
51-Sb-114

MAT 5104

(n,n') α

51-Sb-114

Radionuclide Production Cross Section



Legend:
— 49-In-110g
- - - 49-In-110m1

123

Incident Energy (MeV)

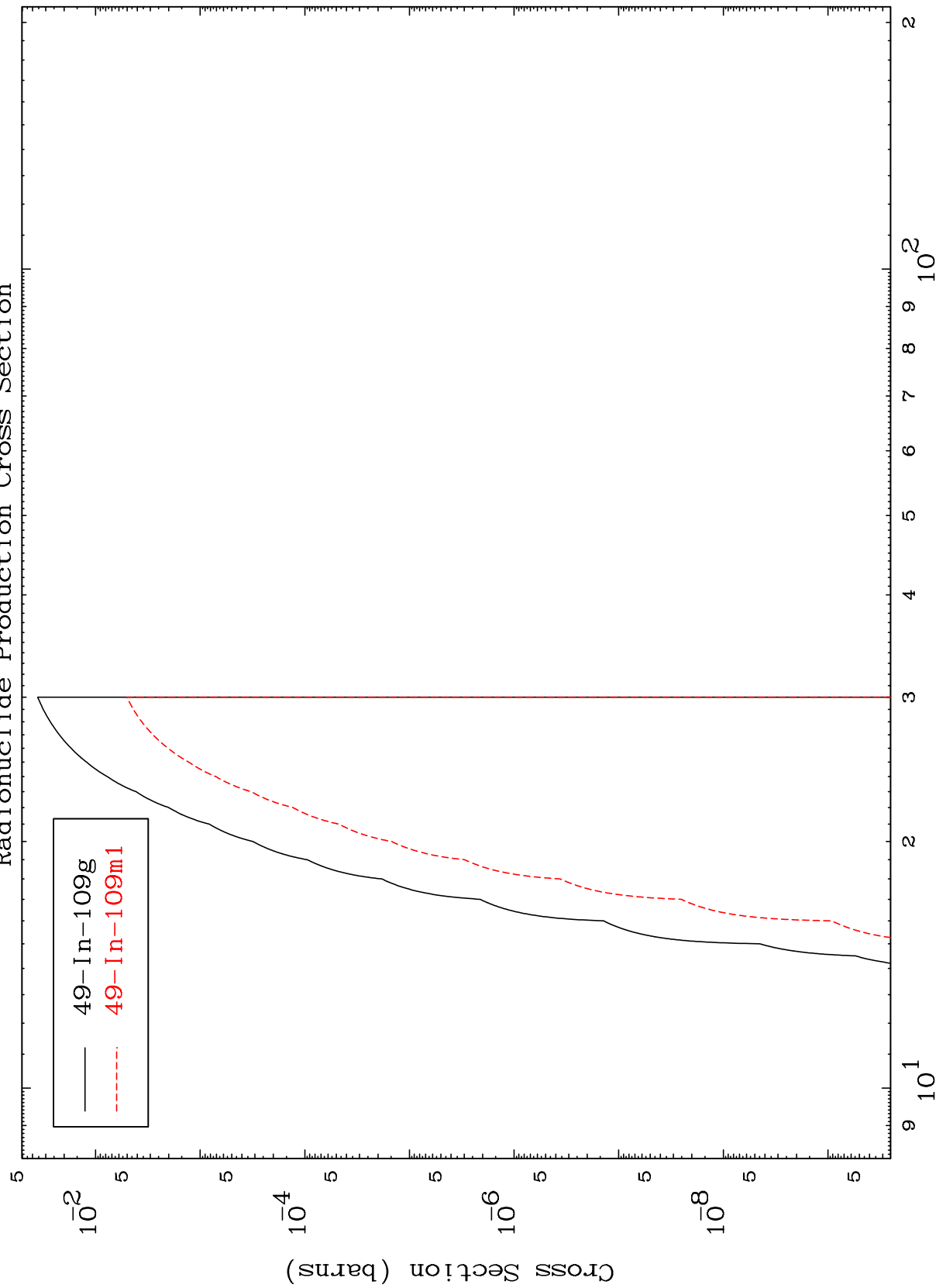
51-Sb-114

MAT 5104

51-Sb-114

(n,2n) α

Radionuclide Production Cross Section



124

Incident Energy (MeV)

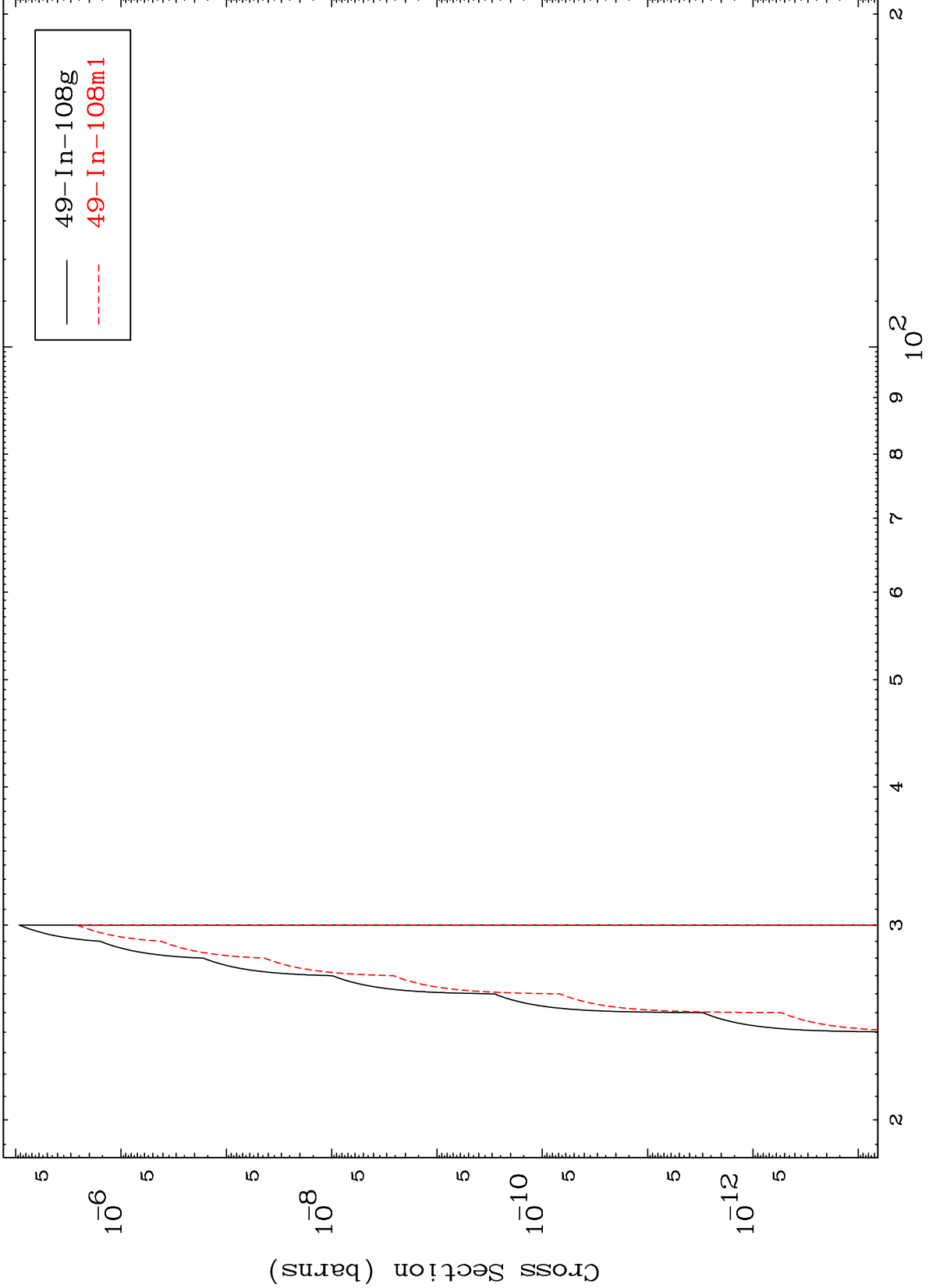
51-Sb-114

MAT 5104

(n,3n) α

51-Sb-114

Radionuclide Production Cross Section

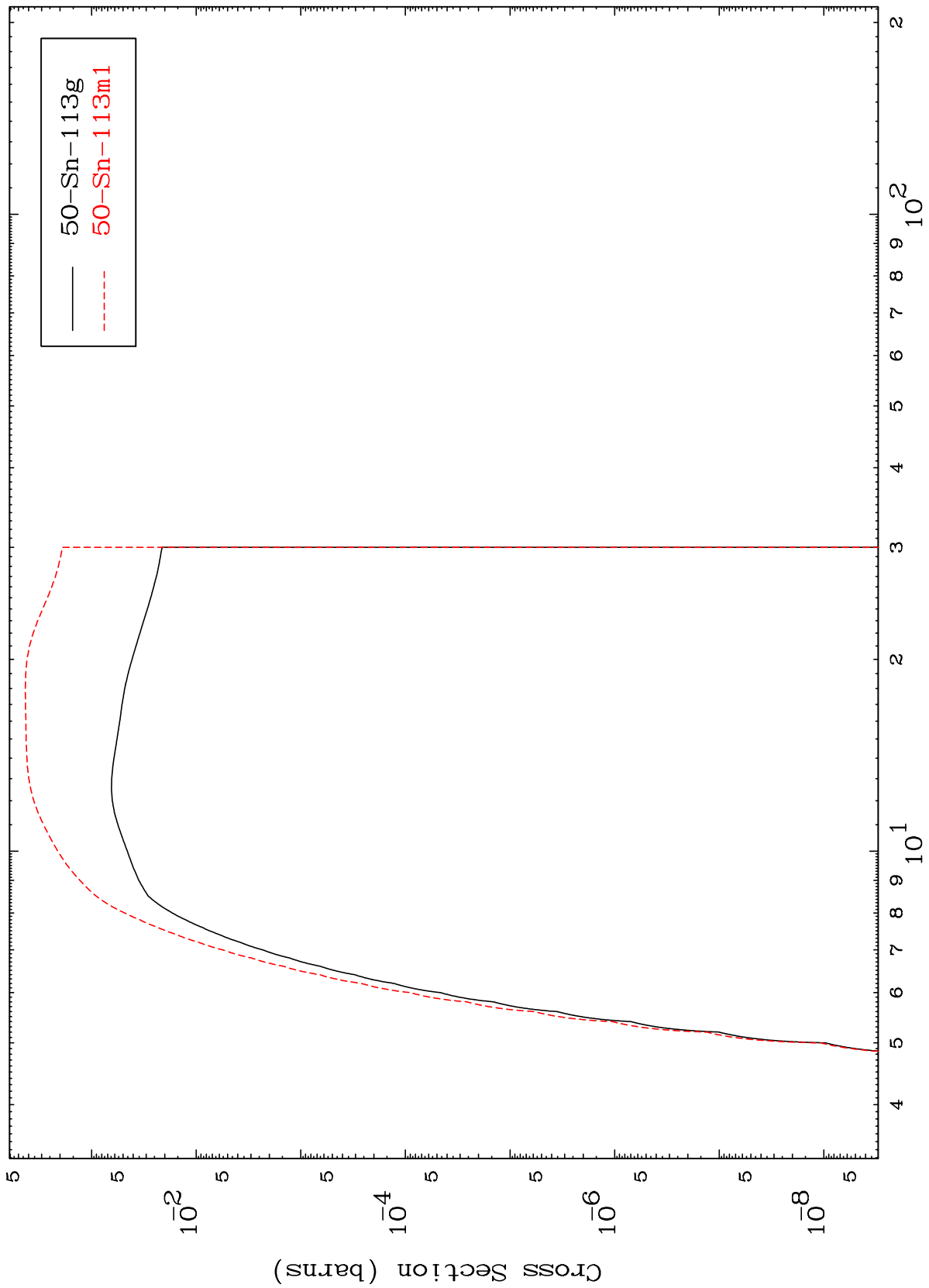


125

Incident Energy (MeV)

51-Sb-114

(n,n') p
Radionuclide Production Cross Section

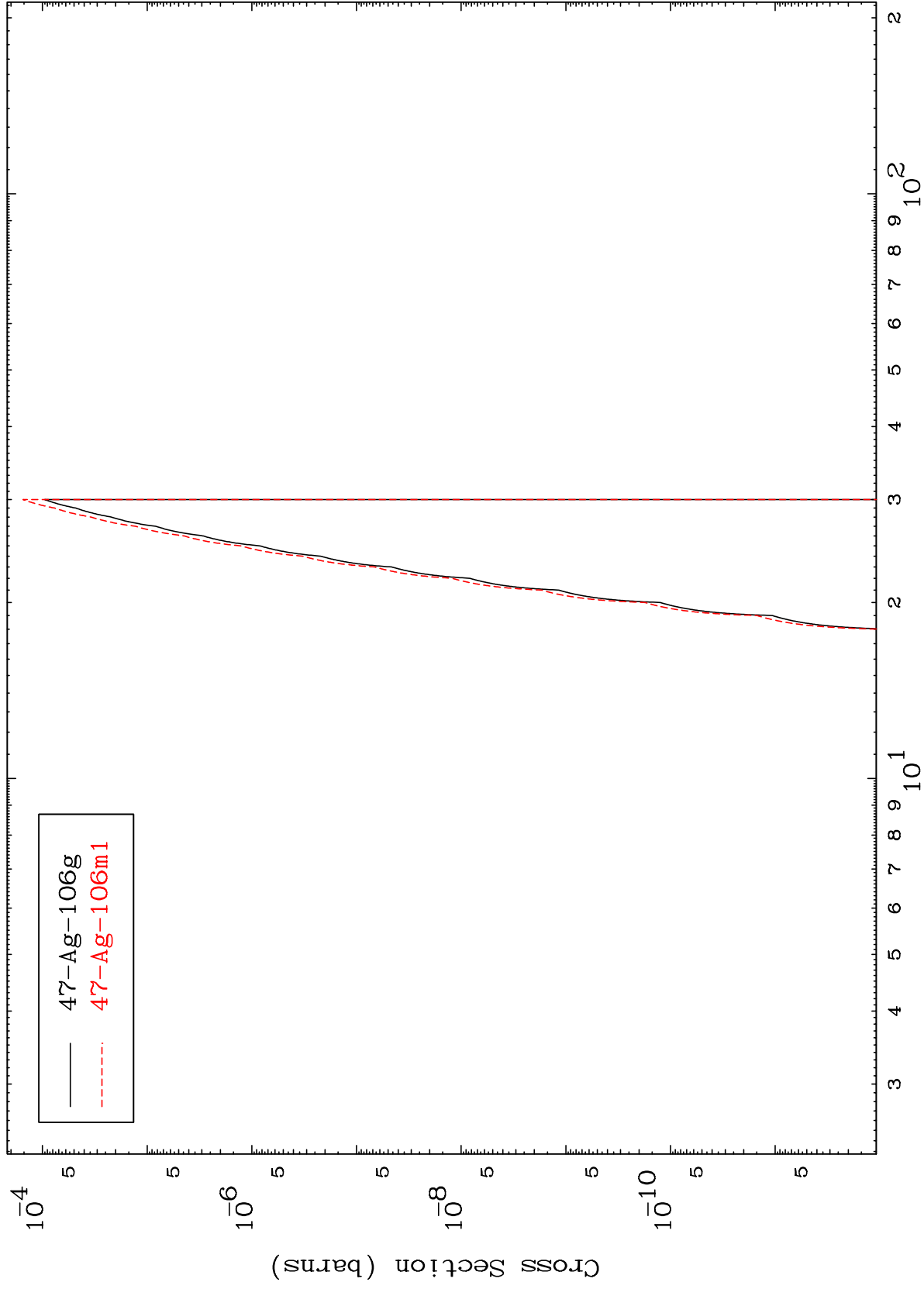


MAT 5104

(n,n') 2α

51-Sb-114

Radionuclide Production Cross Section

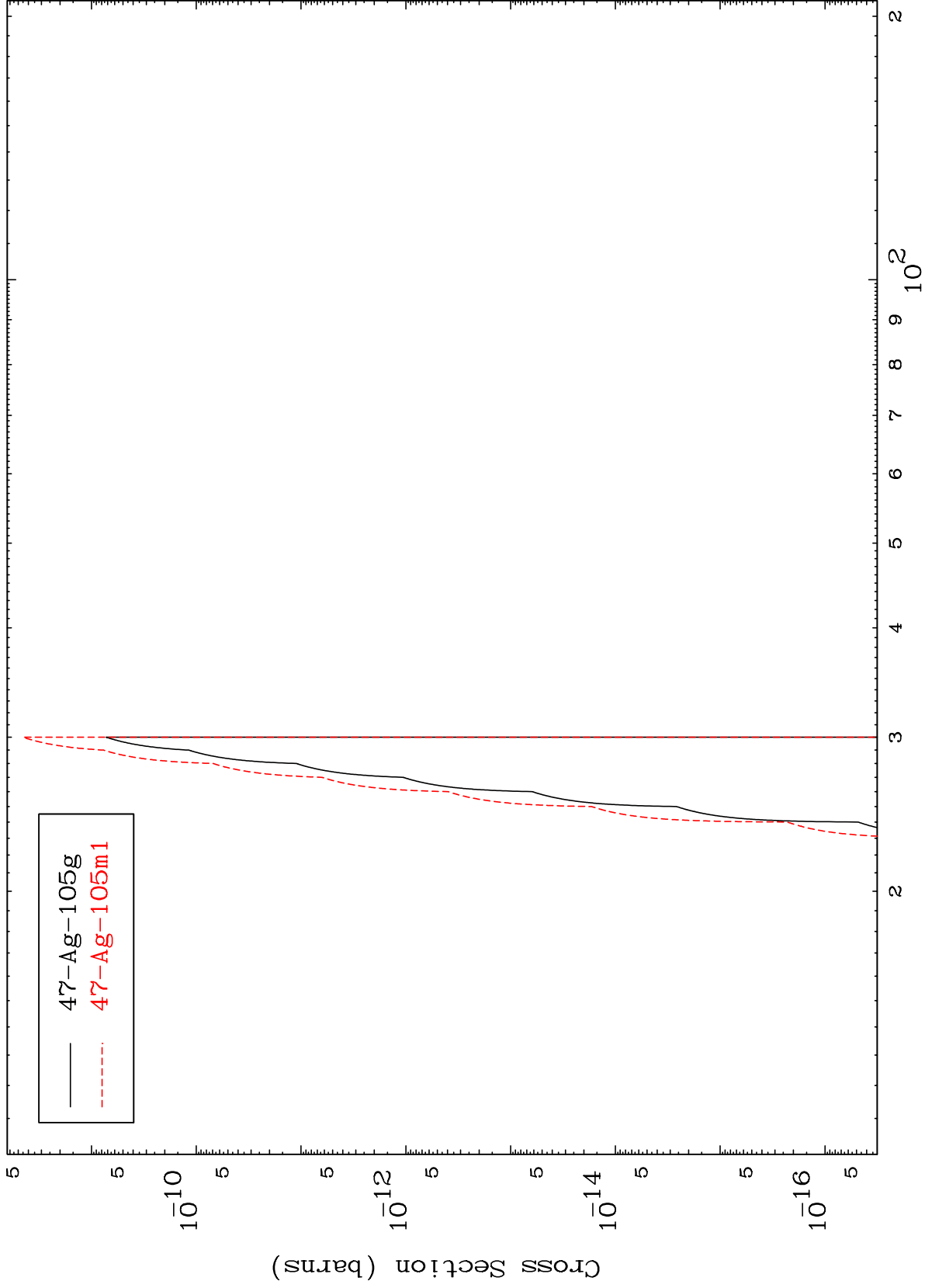


127

Incident Energy (MeV)

51-Sb-114

Radionuclide Production Cross Section

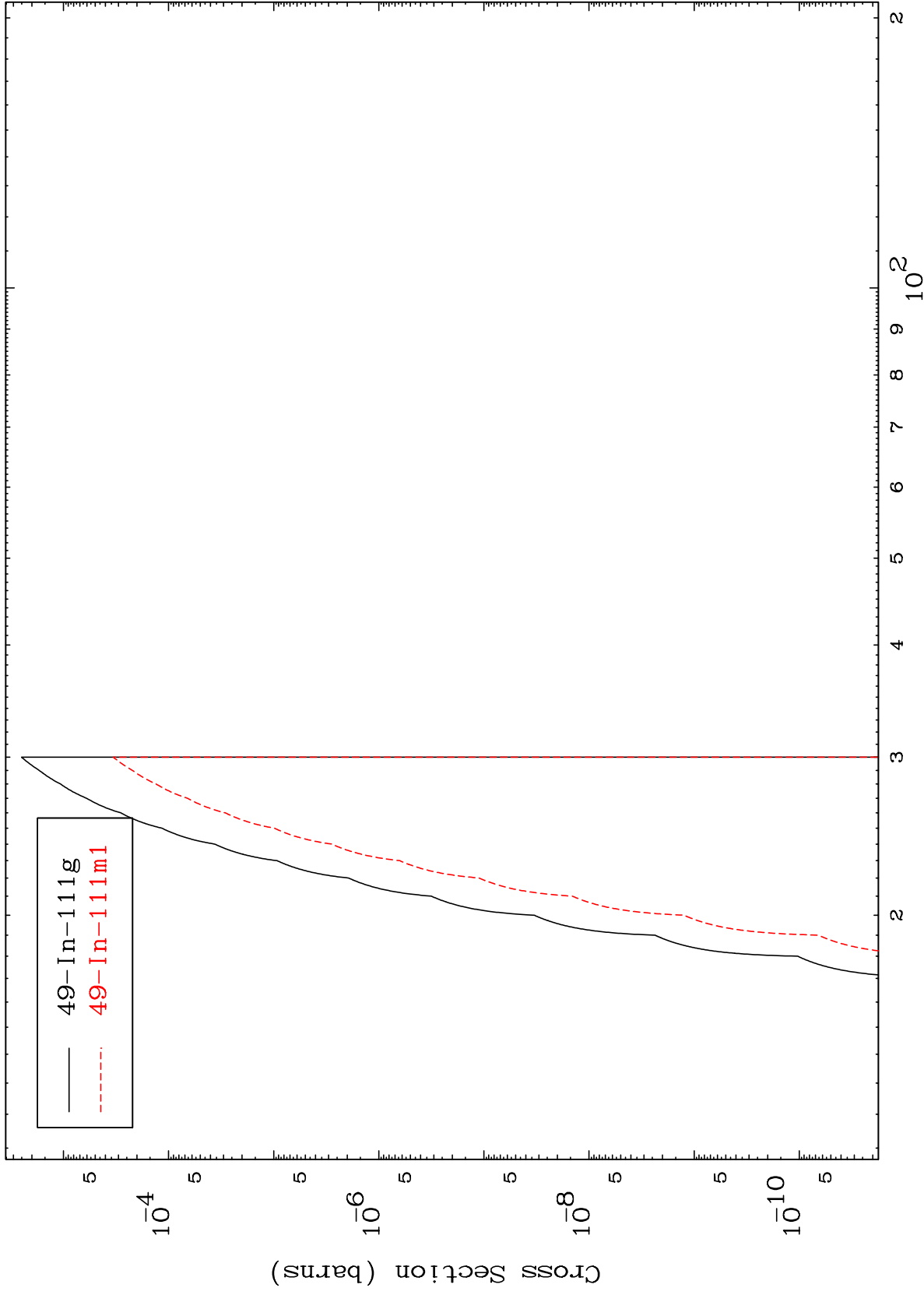


MAT 5104

(n,n') He-3

51-Sb-114

Radionuclide Production Cross Section



129

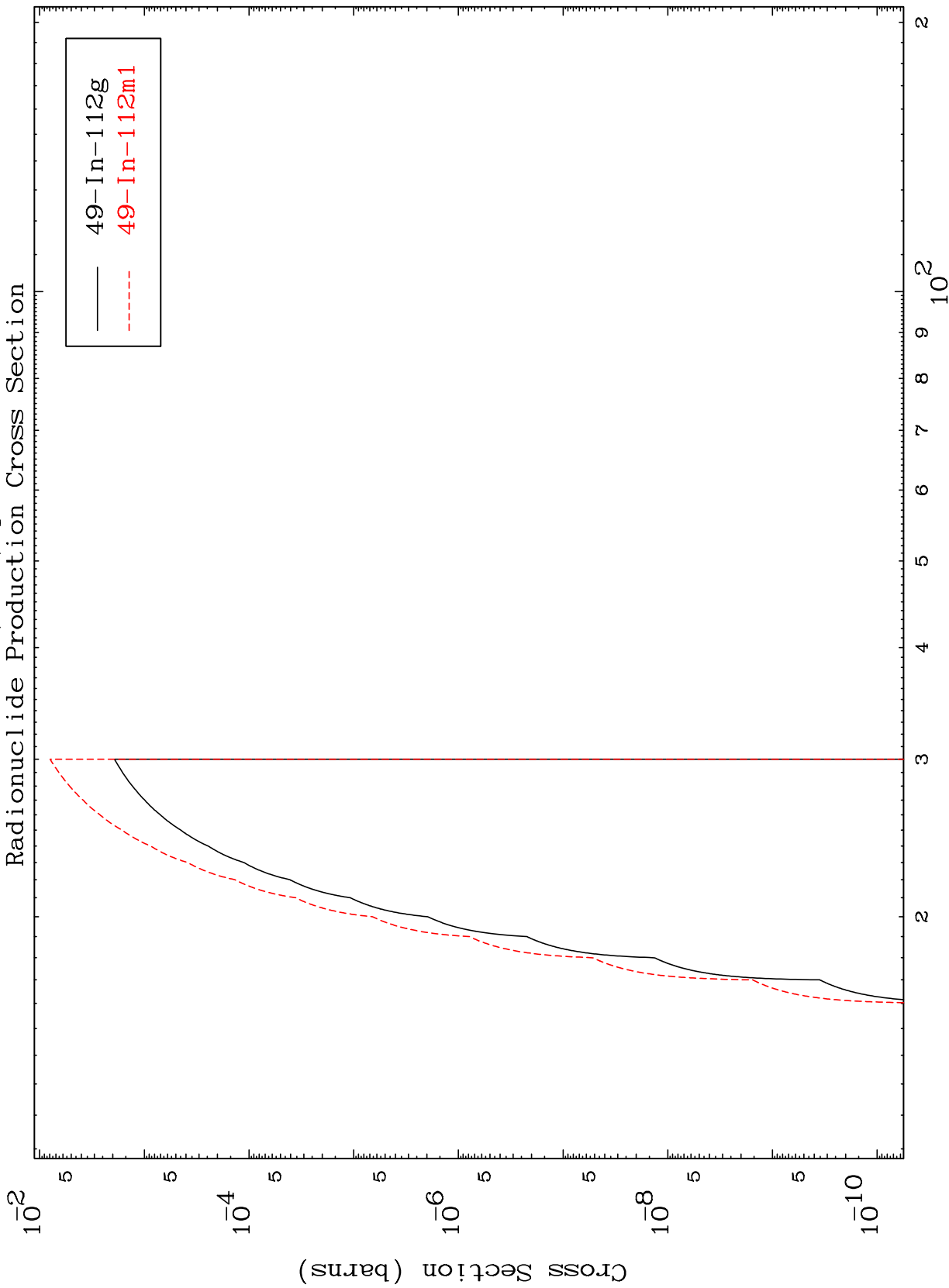
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(n,2n) p
Radionuclide Production Cross Section



49-In-112g
49-In-112m1

130

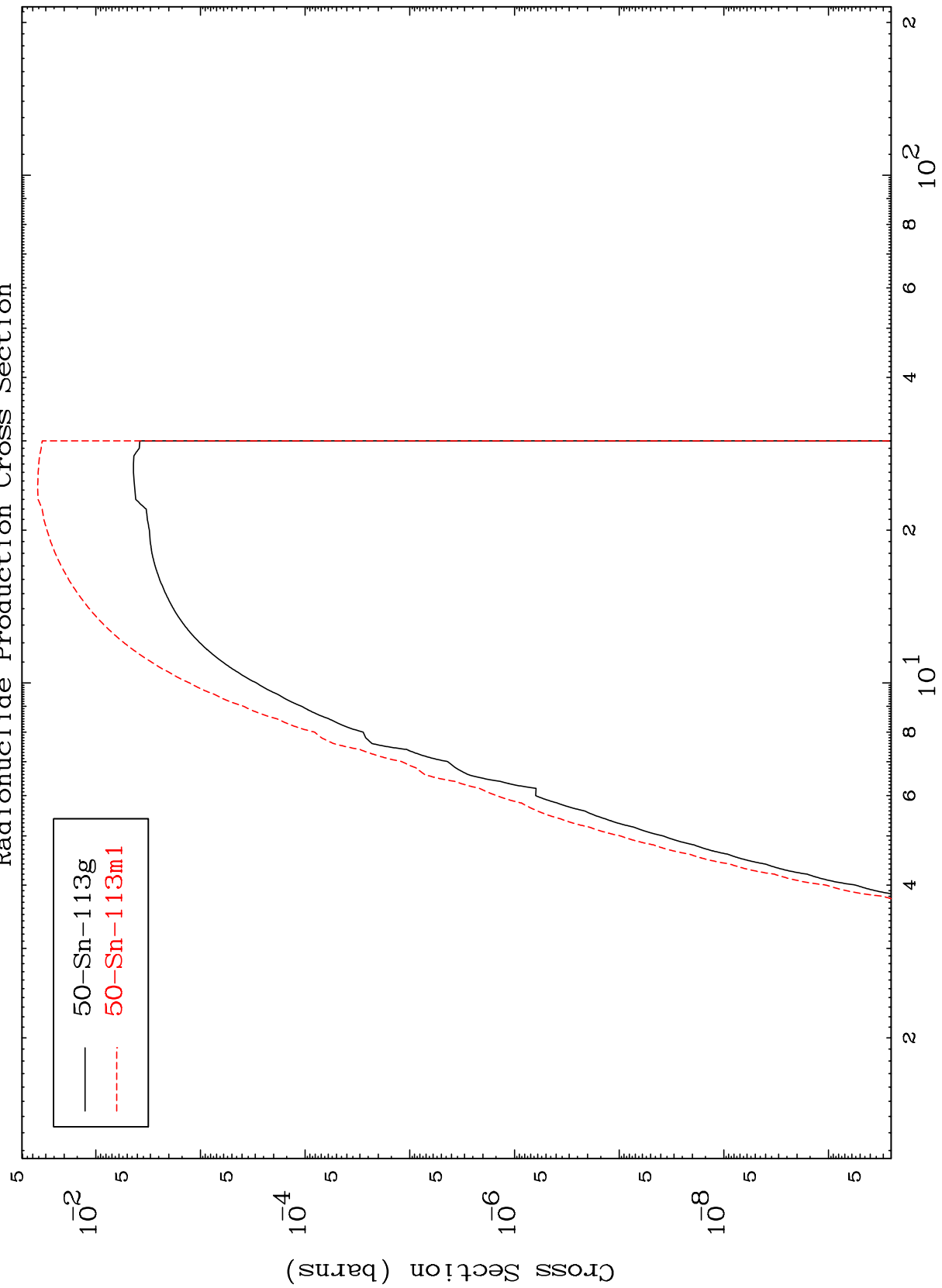
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

(n,d)
Radionuclide Production Cross Section



131

51-Sb-114

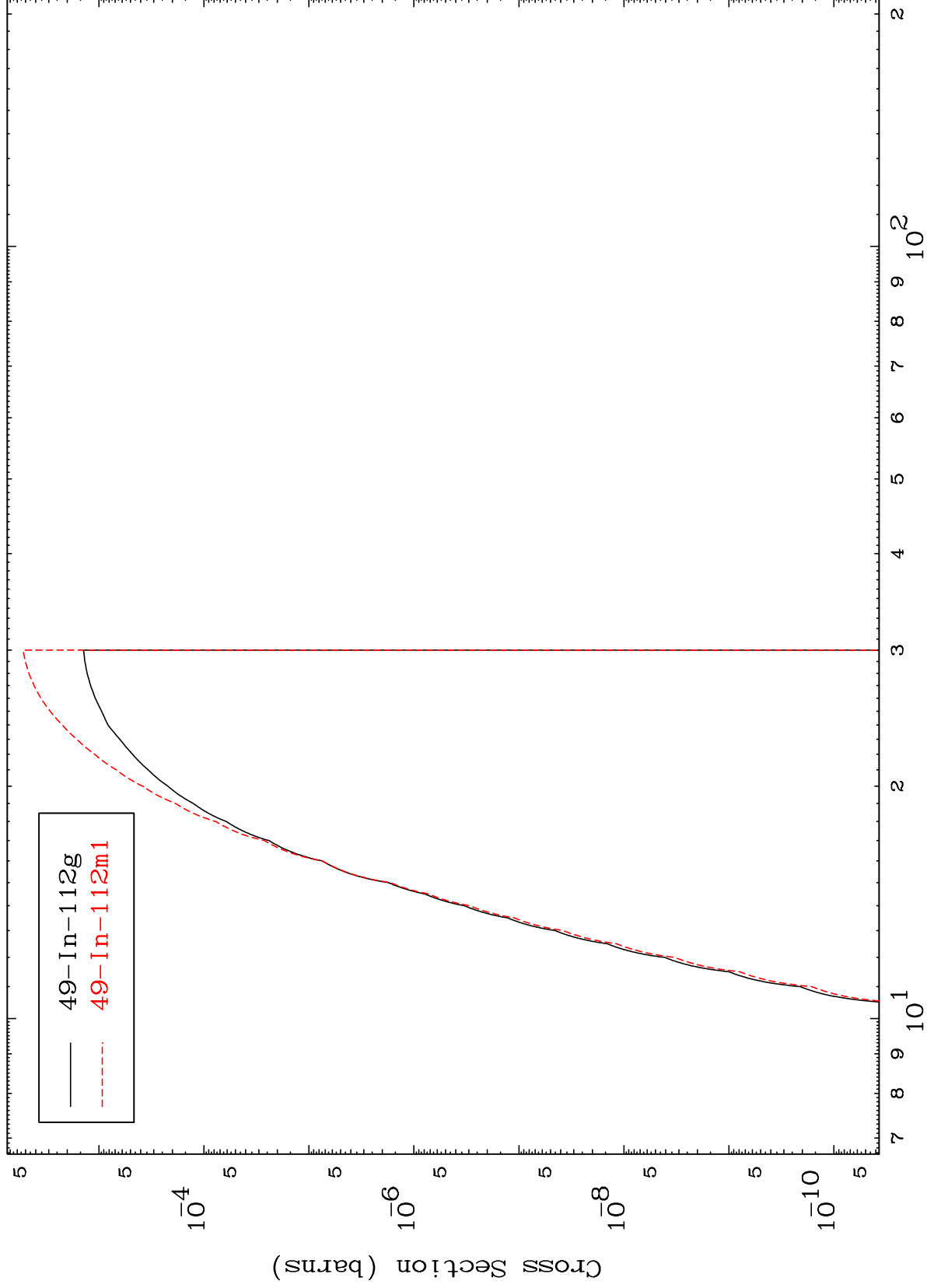
Incident Energy (MeV)

MAT 5104

(n,He-3)

51-Sb-114

Radionuclide Production Cross Section



132

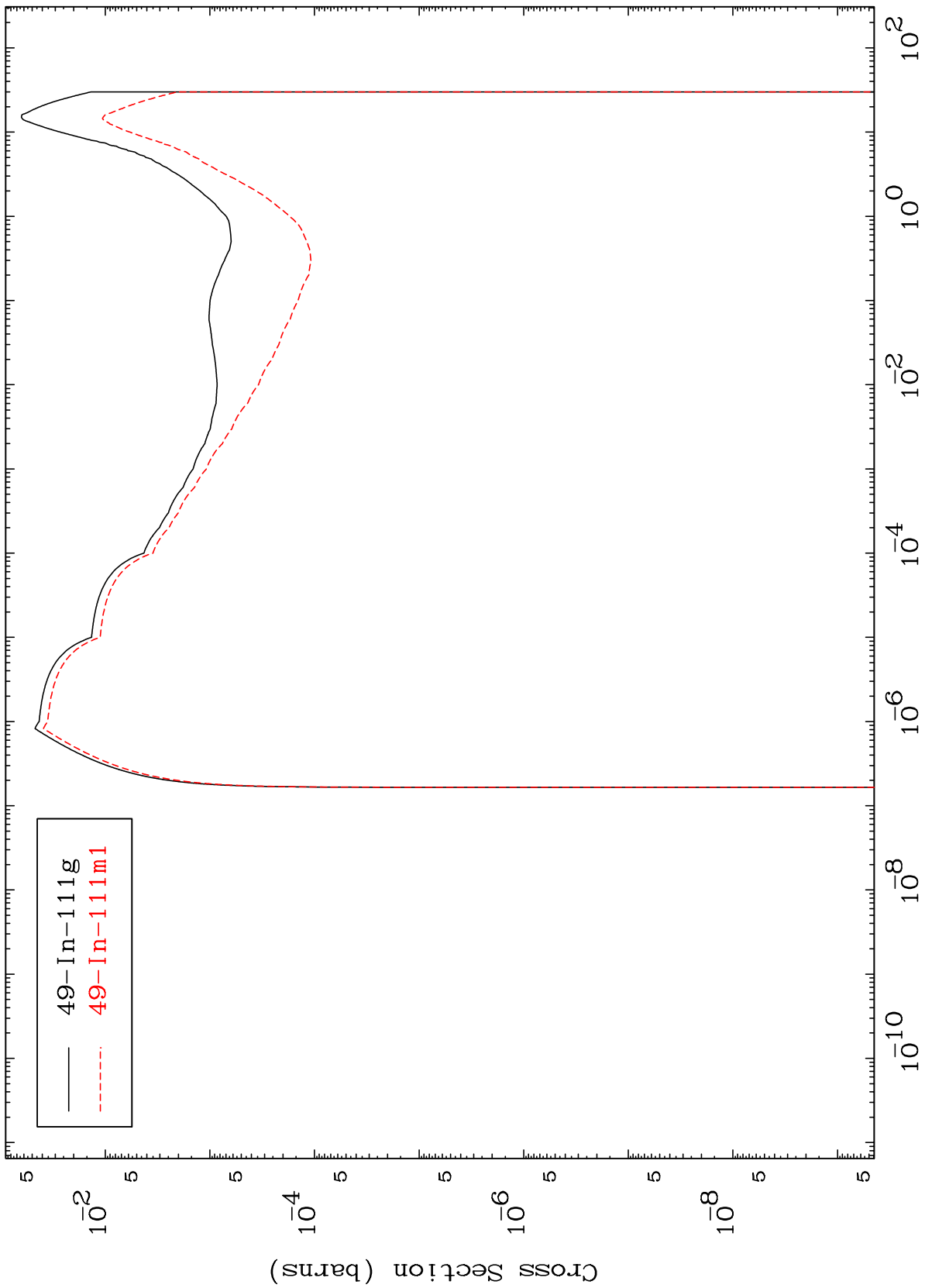
Incident Energy (MeV)

51-Sb-114

MAT 5104

51-Sb-114

Radionuclide Production Cross Section
(n, α)



— 49-In-111g
- - - 49-In-111m1

51-Sb-114

Incident Energy (MeV)

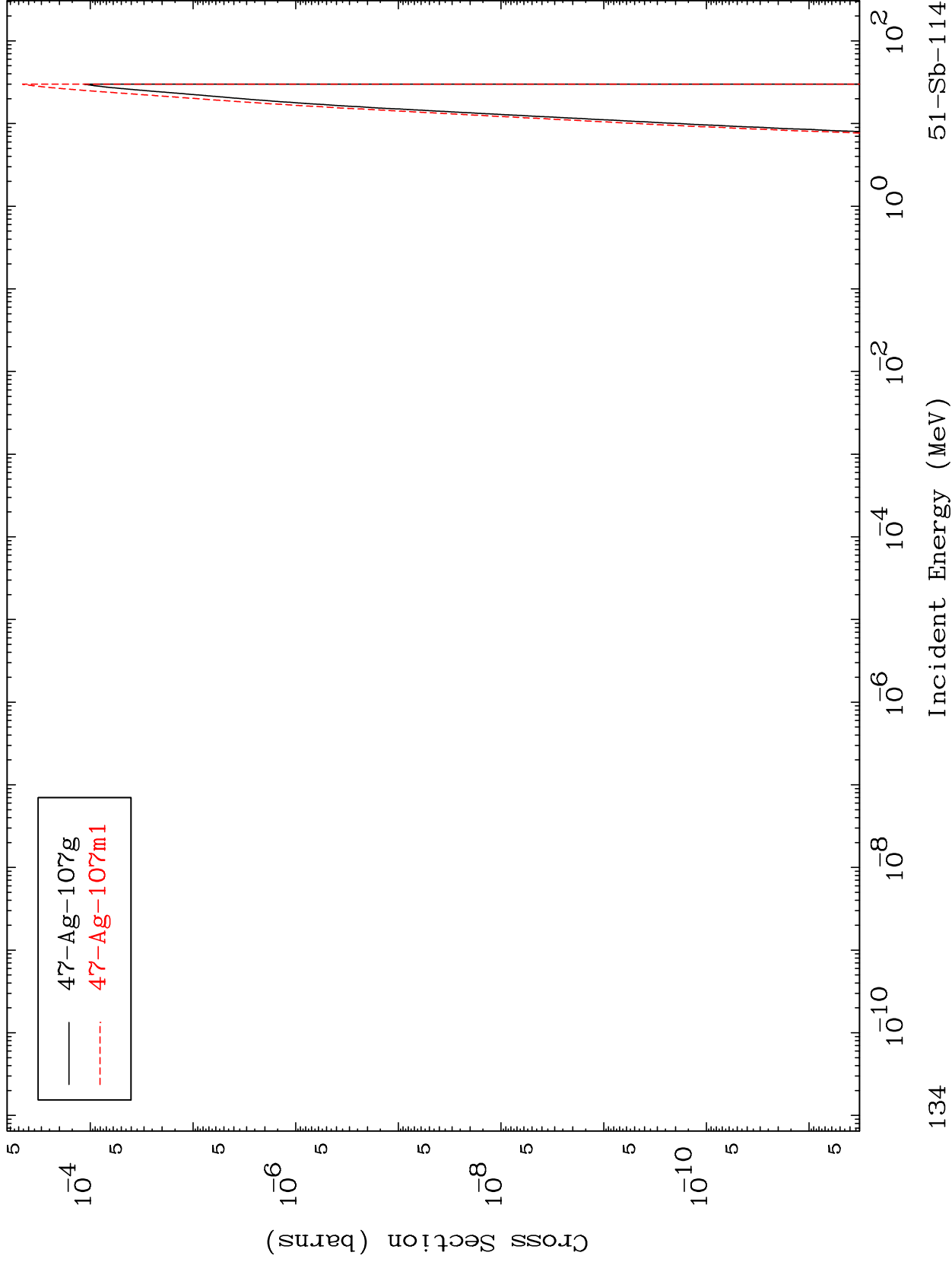
133

MAT 5104

(n,2α)

51-Sb-114

Radionuclide Production Cross Section



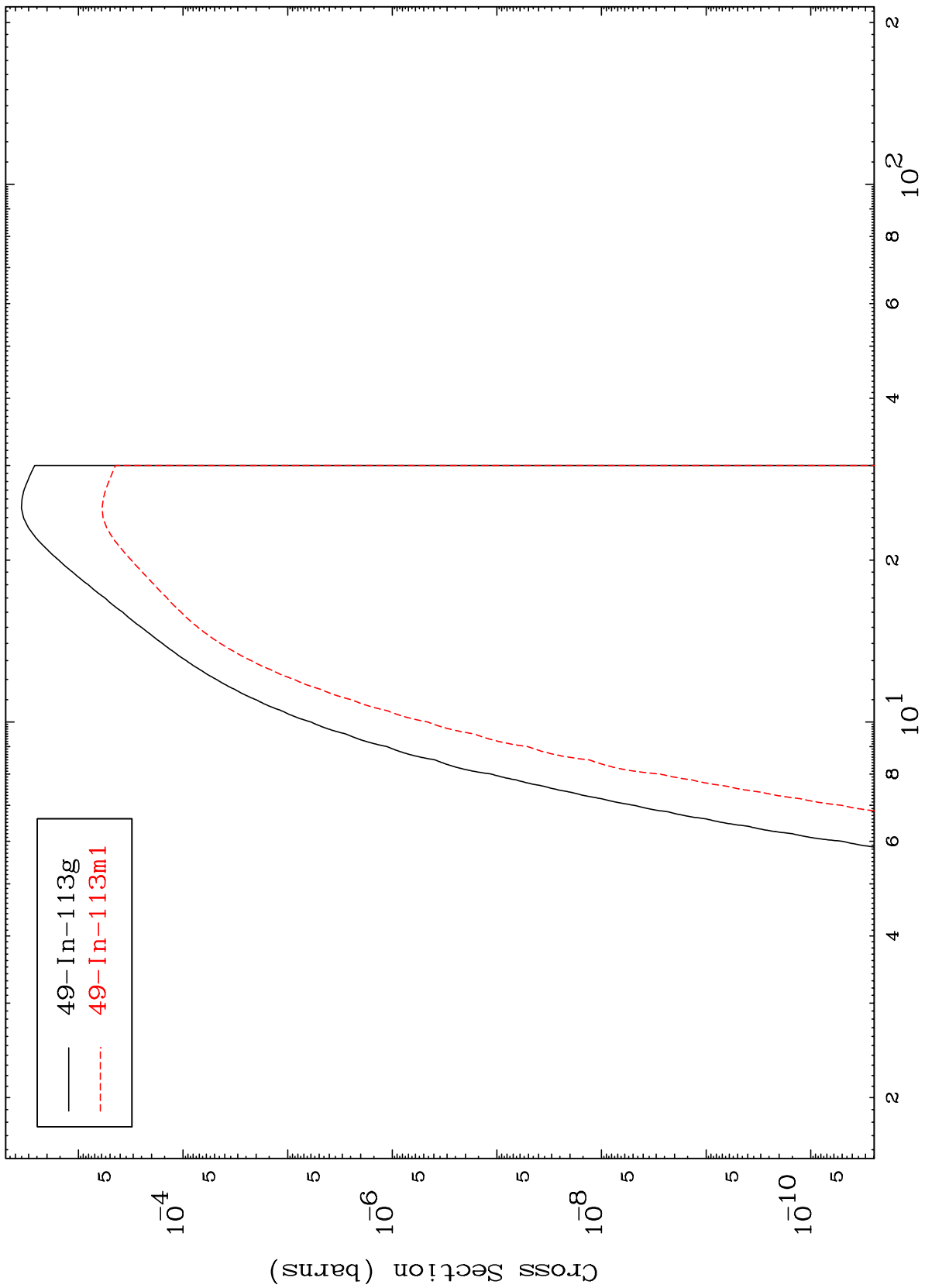
134

51-Sb-114

MAT 5104

51-Sb-114

(n,2p)
Radionuclide Production Cross Section



135

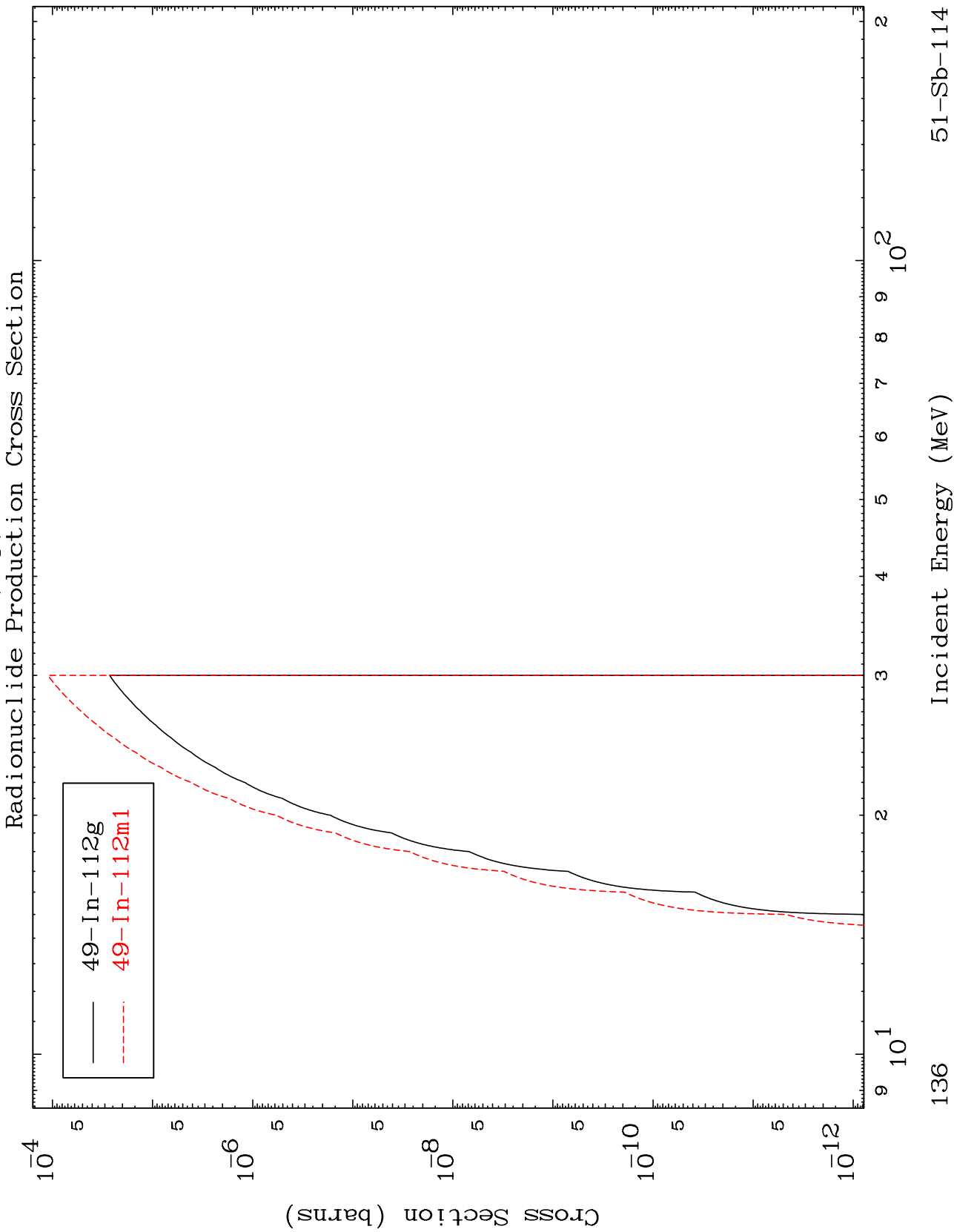
51-Sb-114

Incident Energy (MeV)

MAT 5104

(n,p) d

51-Sb-114

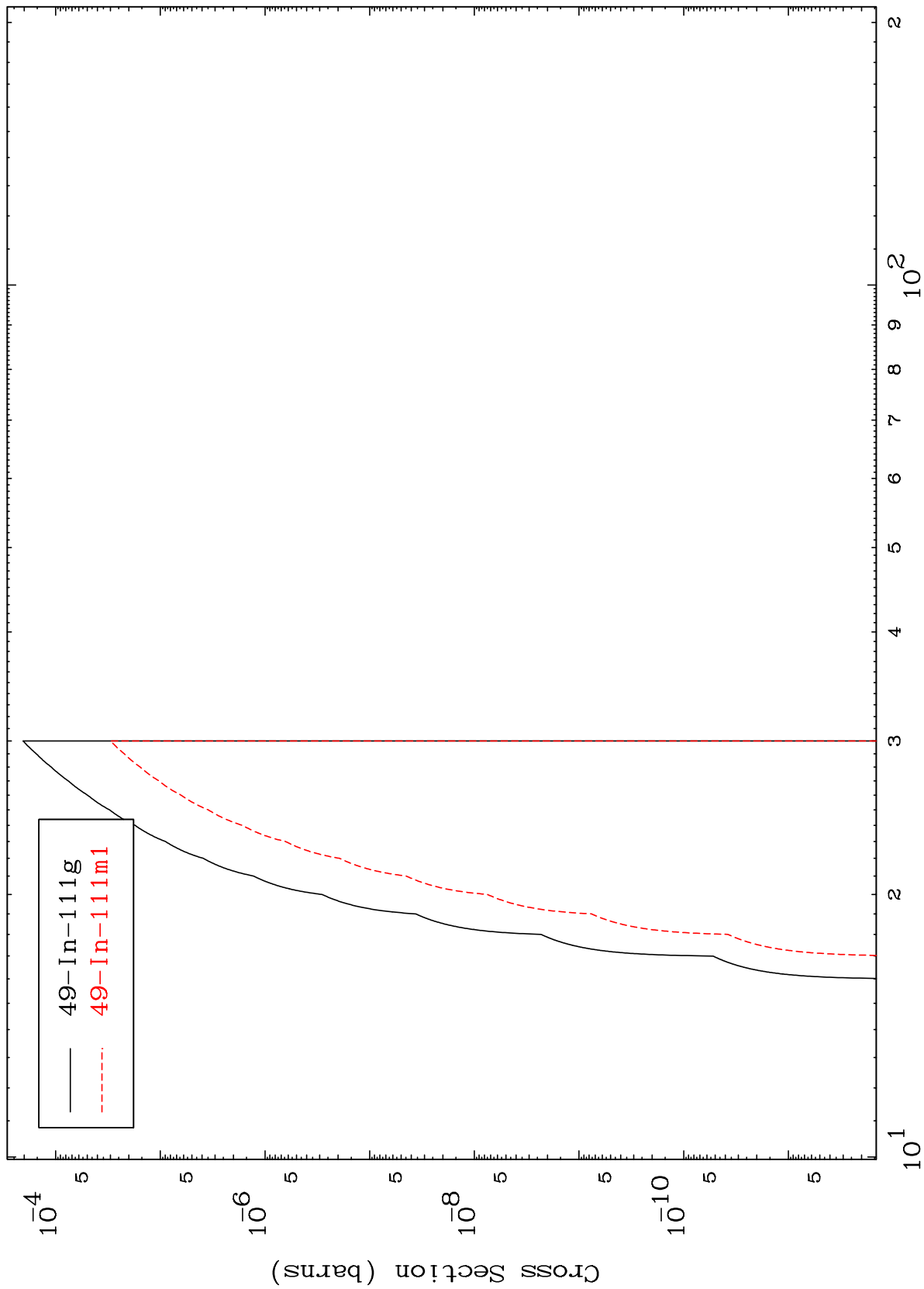


MAT 5104

(n,p) t

51-Sb-114

Radionuclide Production Cross Section



137

Incident Energy (MeV)

51-Sb-114