

Program EVALPLOT
(Version 2021-1)

by

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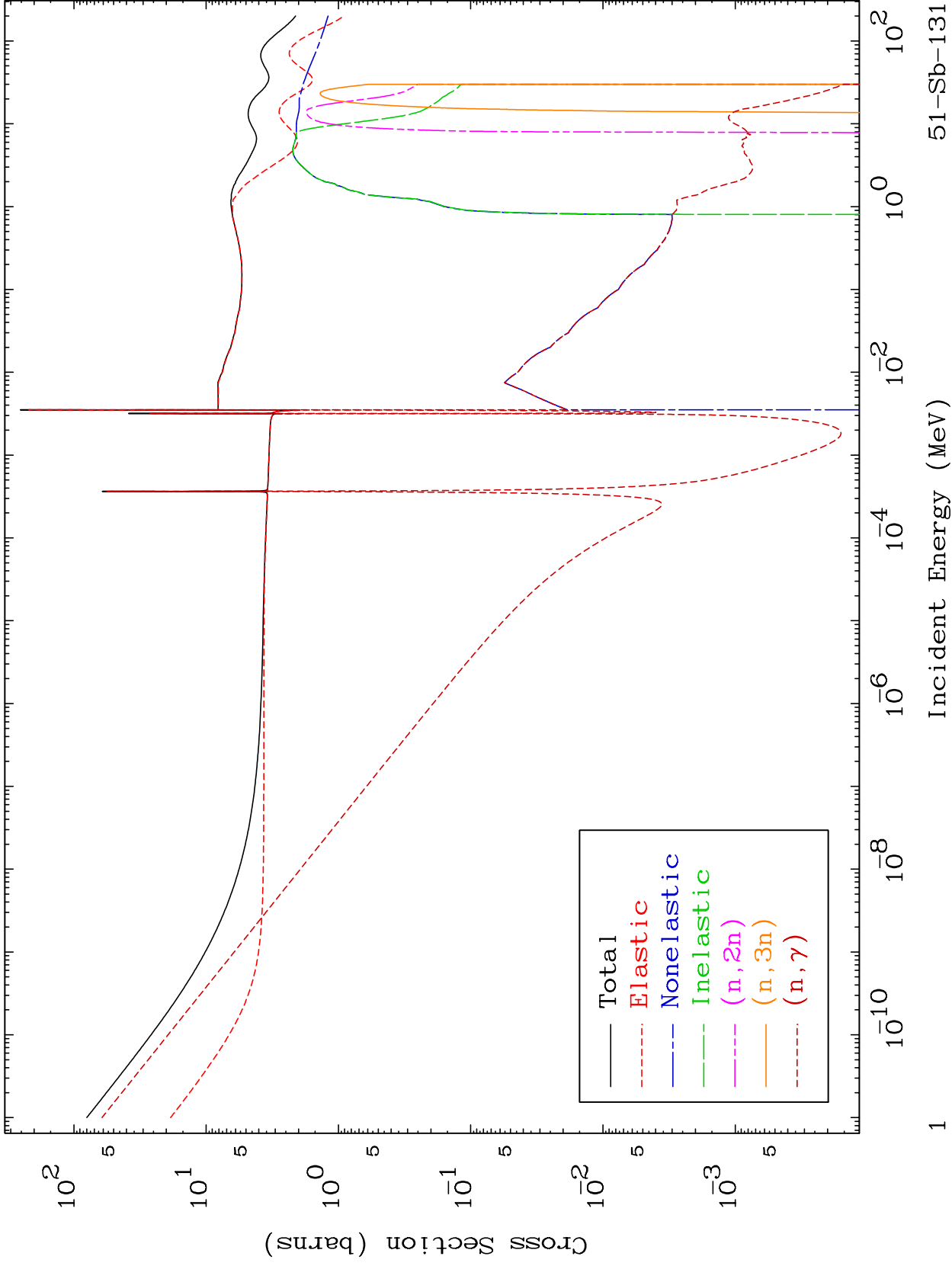
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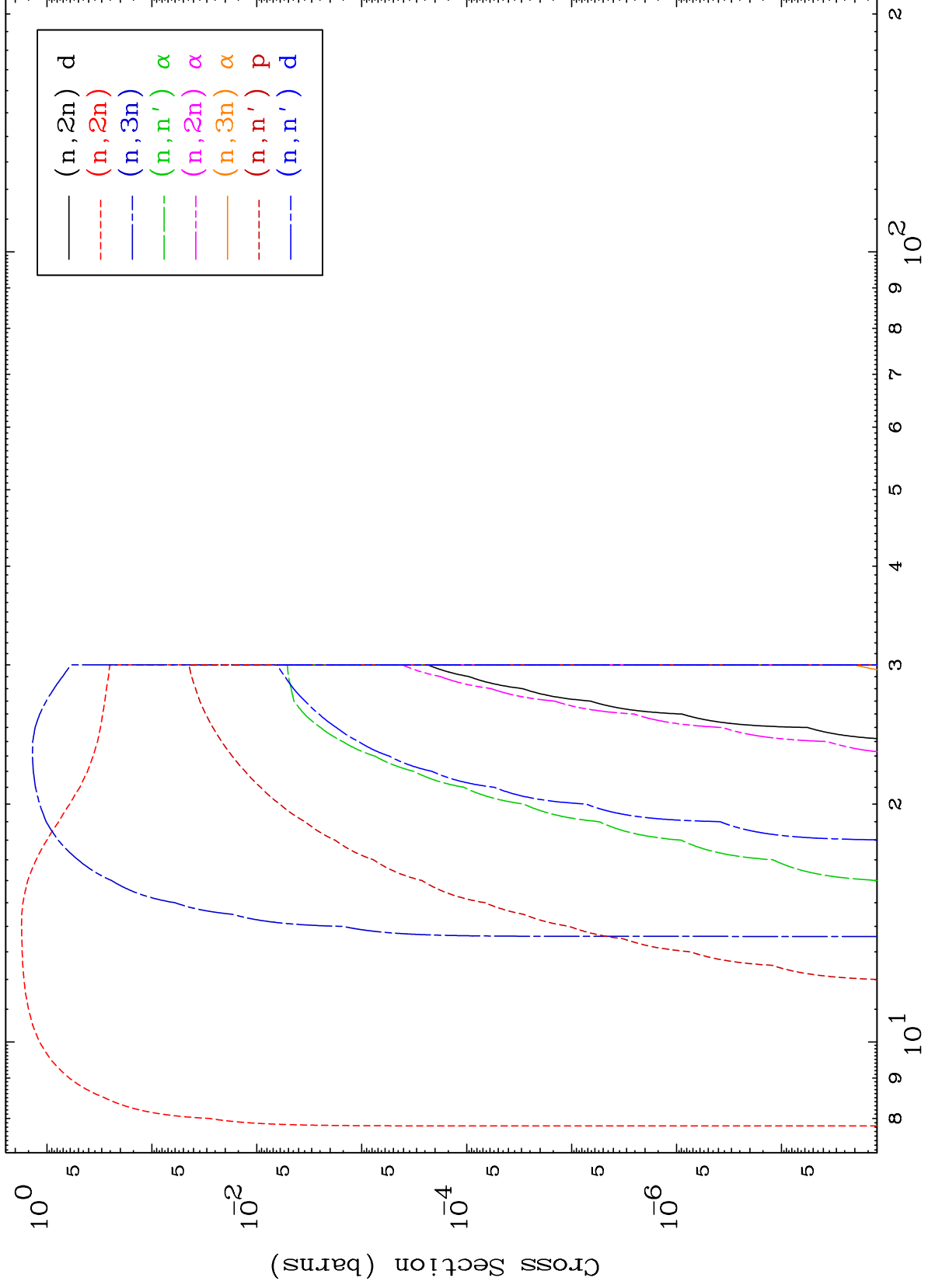
Press Mouse Button to Start

MAT 5155

Neutron Major
293 Kelvin Cross Sections

51-Sb-131

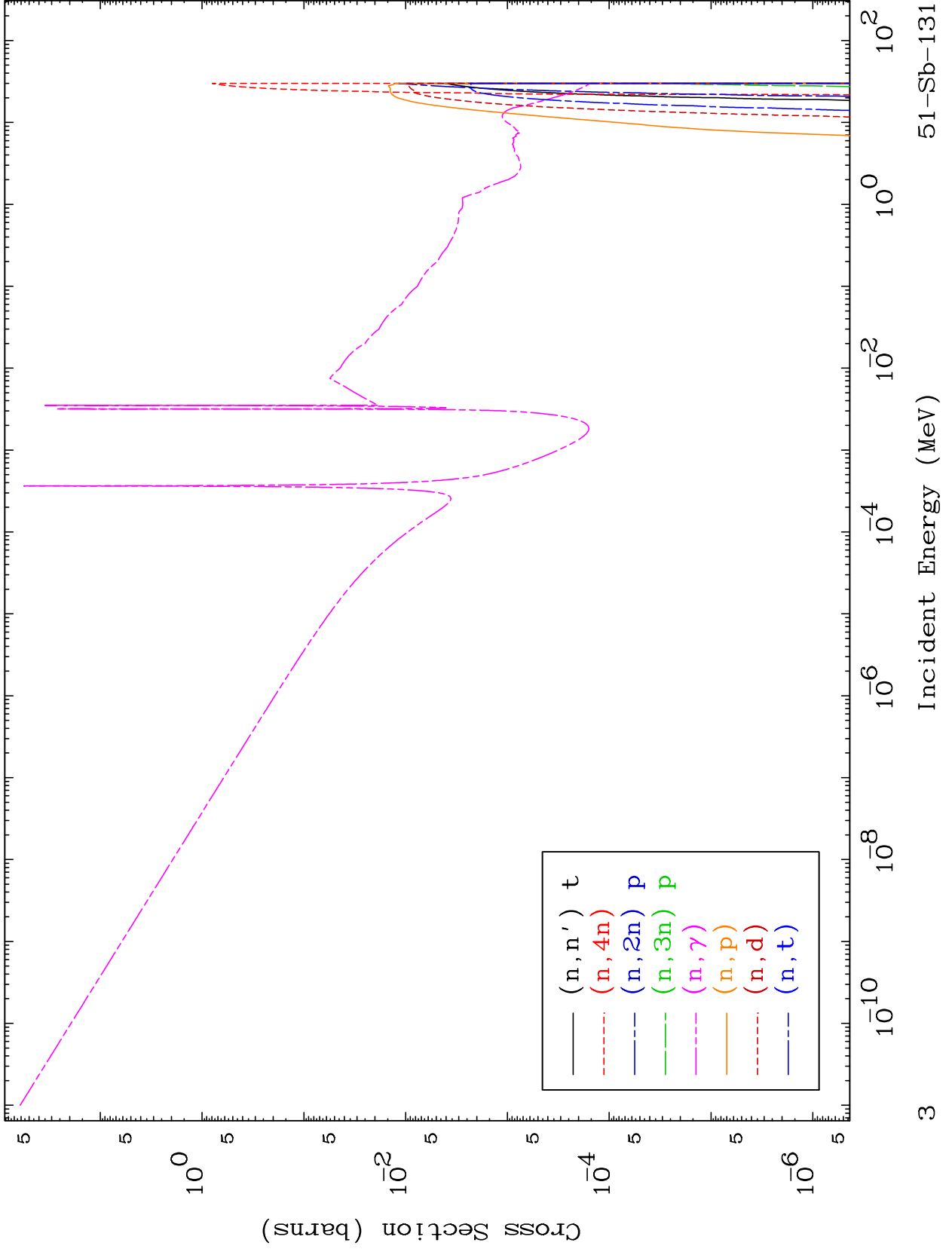


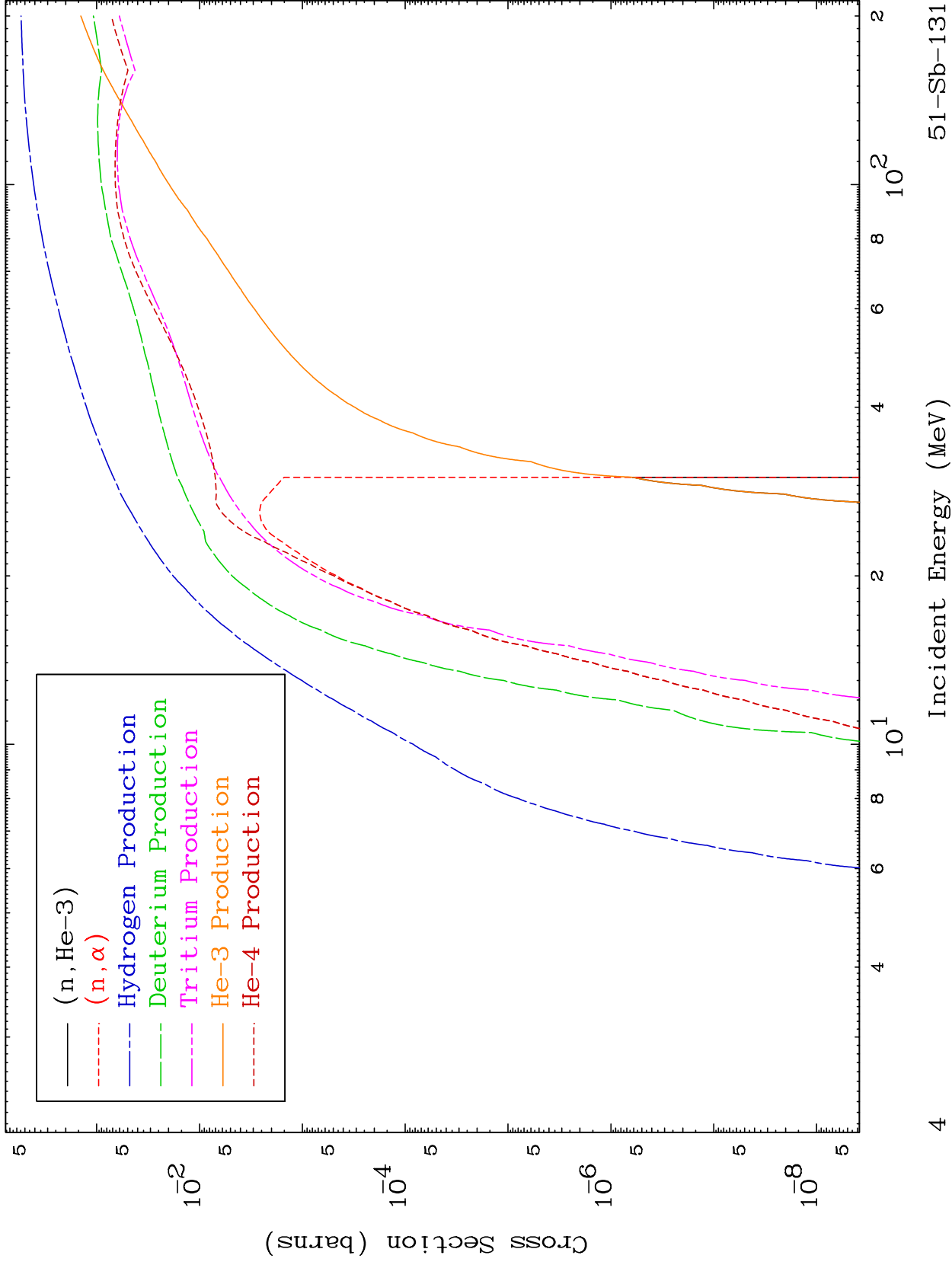


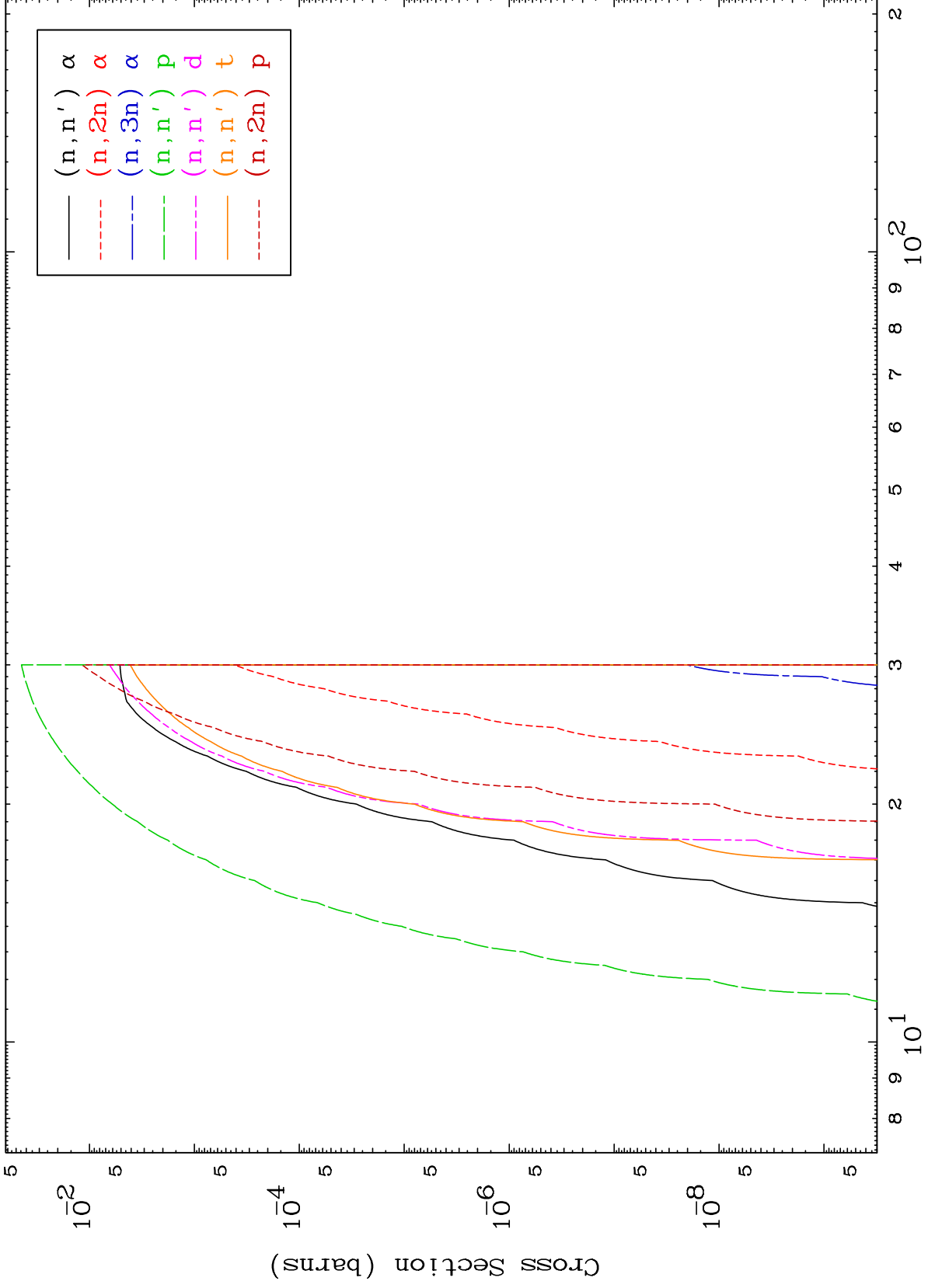
MAT 5155

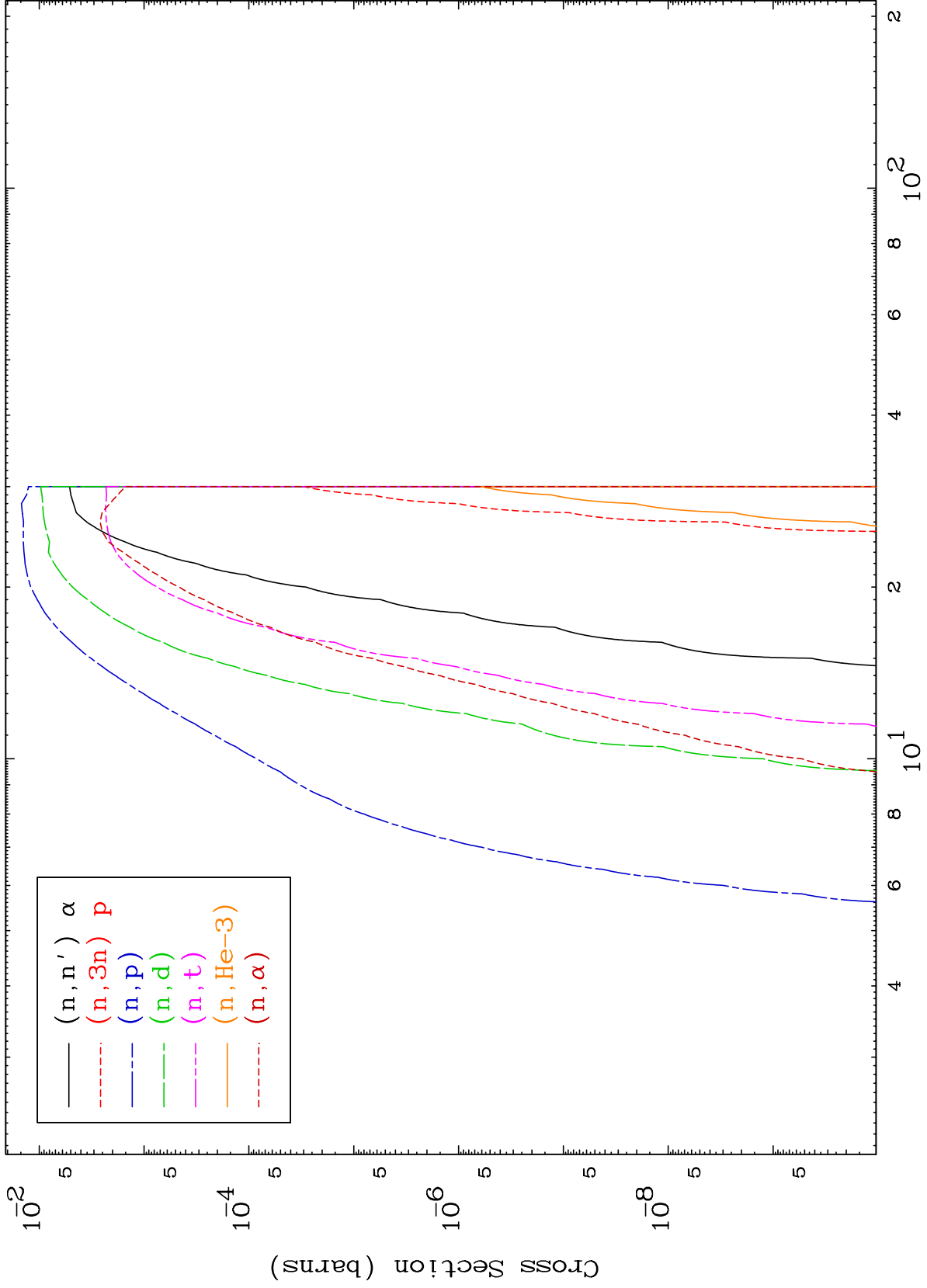
Neutron Absorption
293 Kelvin Cross Sections

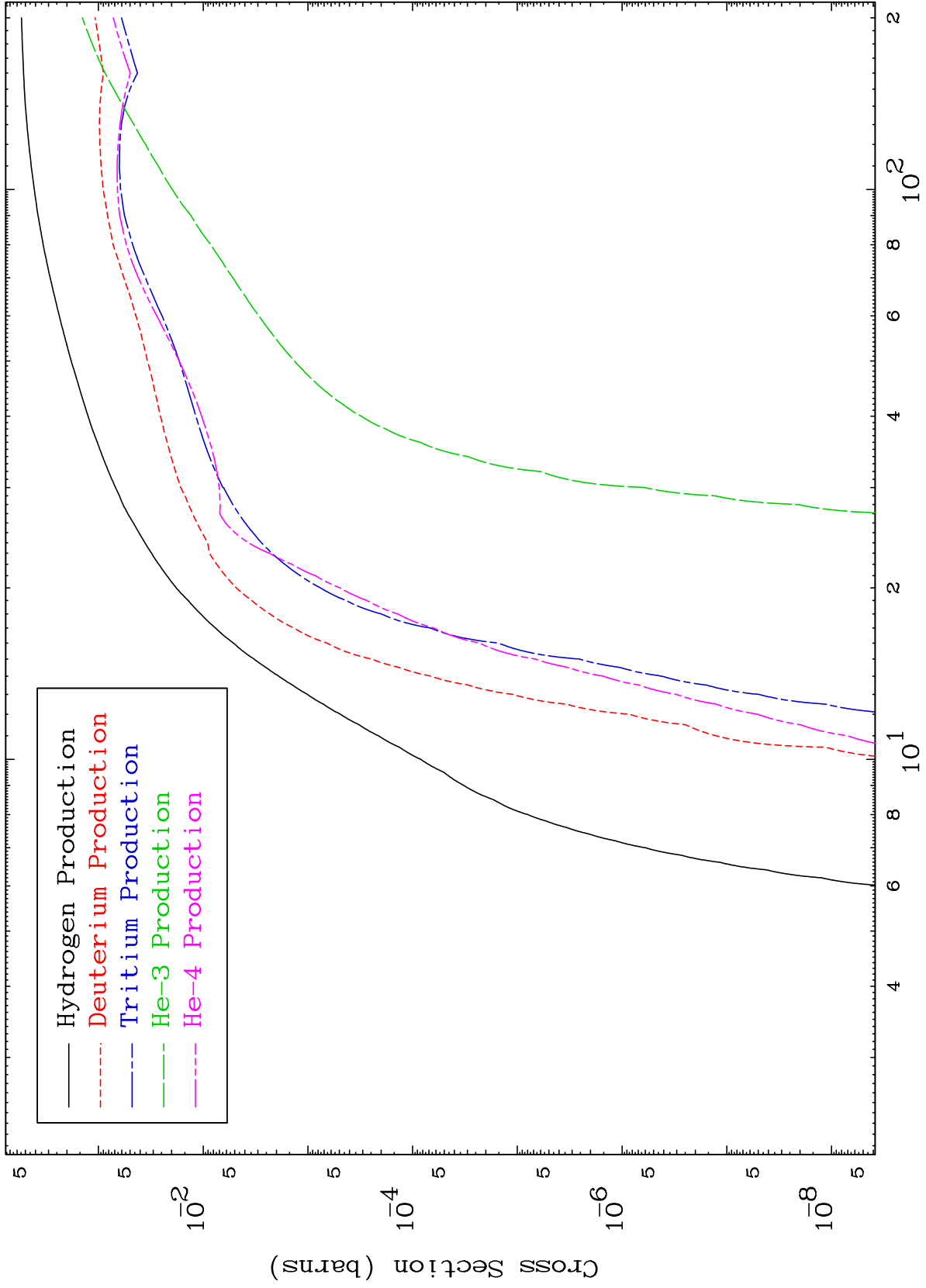
51-Sb-131









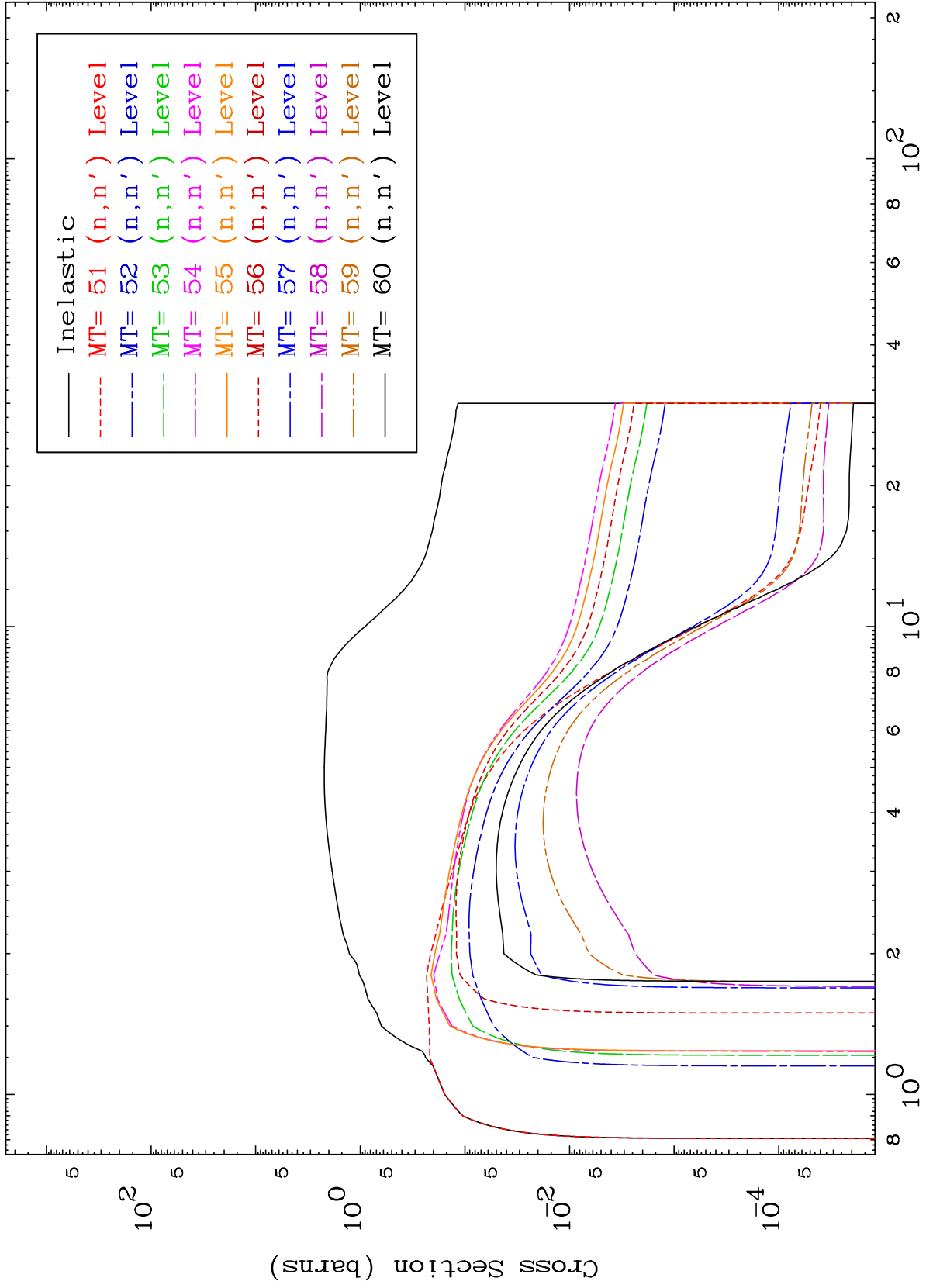


MAT 5155

(n,n') Levels

51-Sb-131

293 Kelvin Cross Sections



8

Incident Energy (MeV)

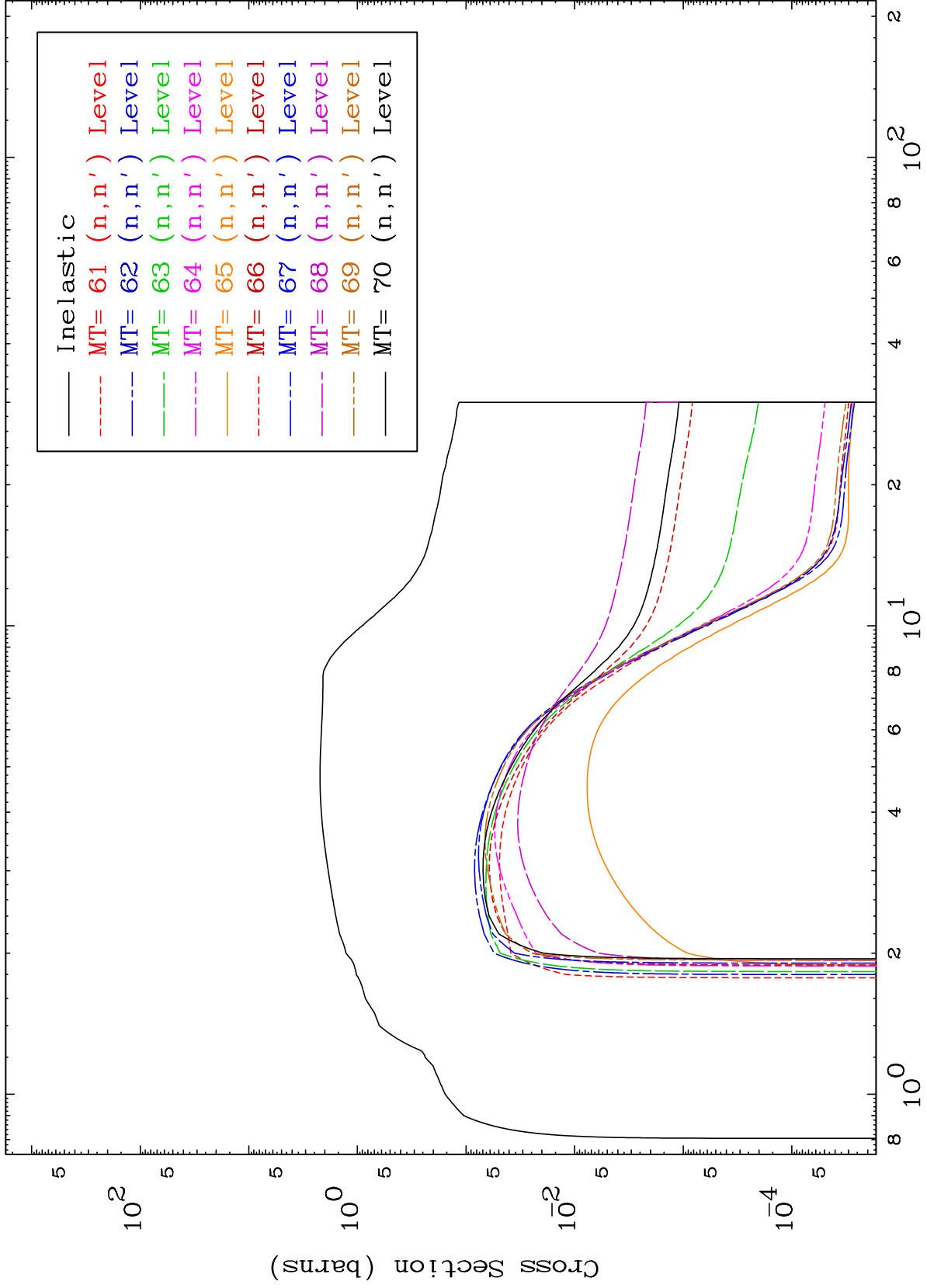
51-Sb-131

MAT 5155

(n,n') Levels

51-Sb-131

293 Kelvin Cross Sections



9

Incident Energy (MeV)

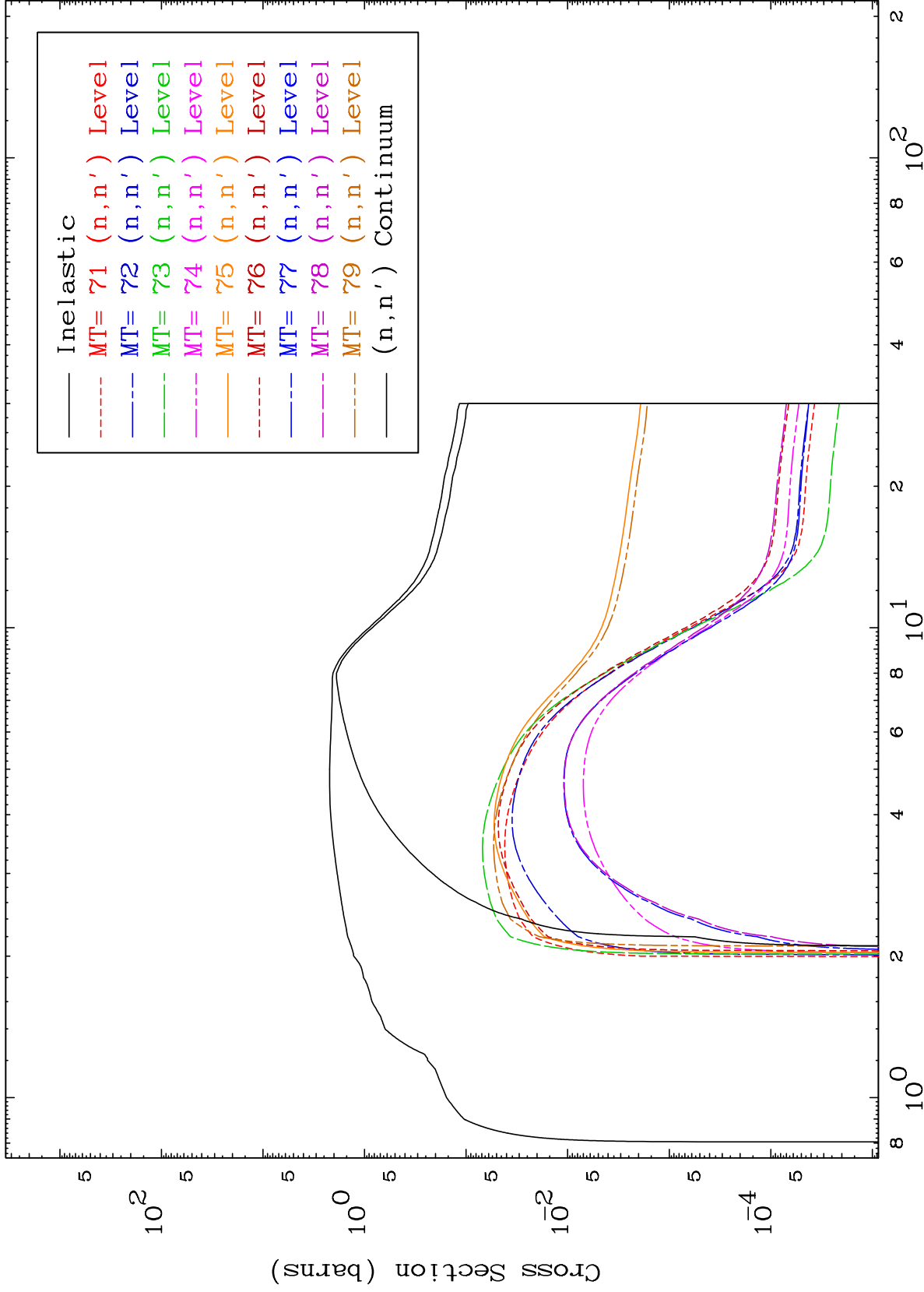
51-Sb-131

MAT 5155

(n,n') Levels

51-Sb-131

293 Kelvin Cross Sections



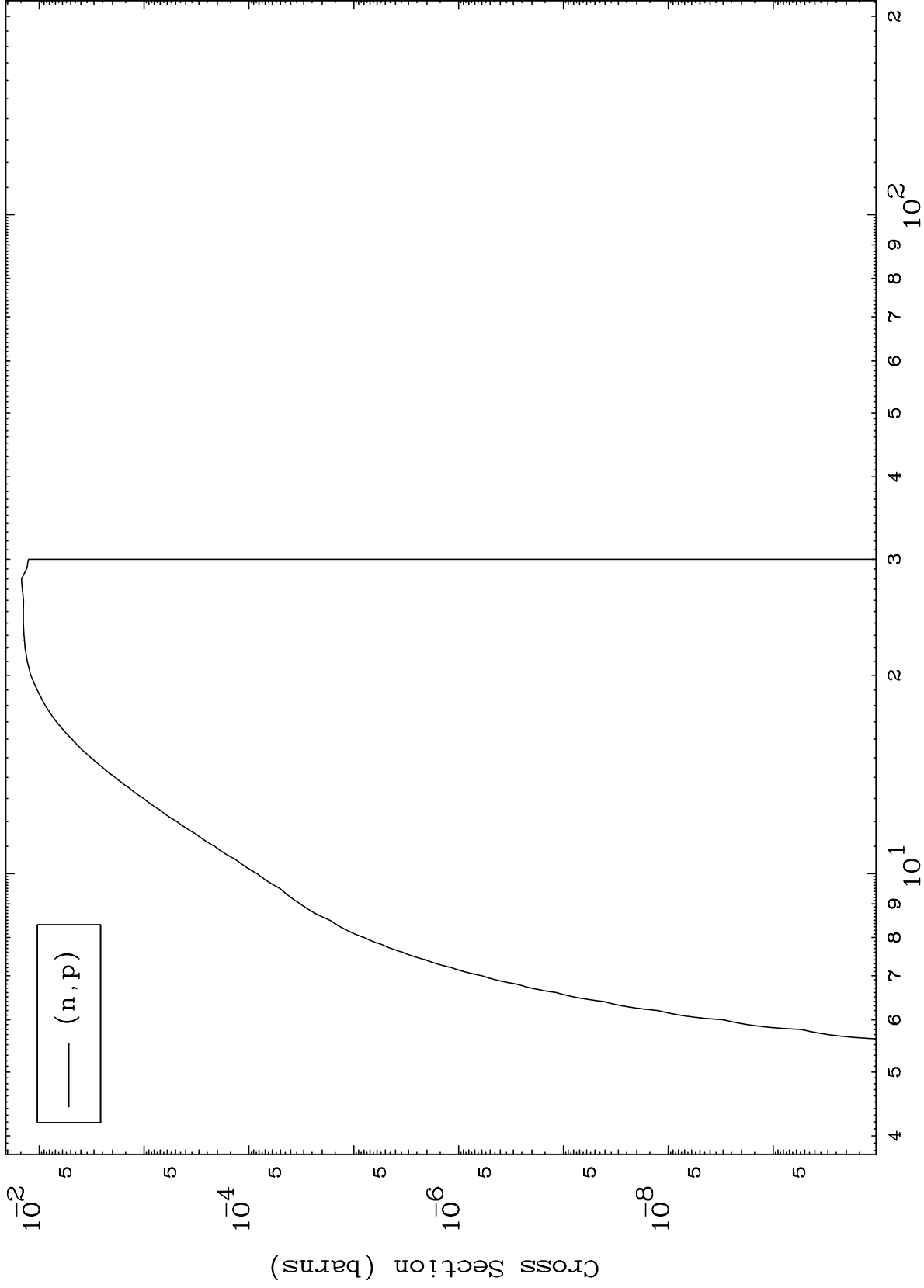
Incident Energy (MeV)

51-Sb-131

MAT 5155

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-131



(n,p)

Incident Energy (MeV)

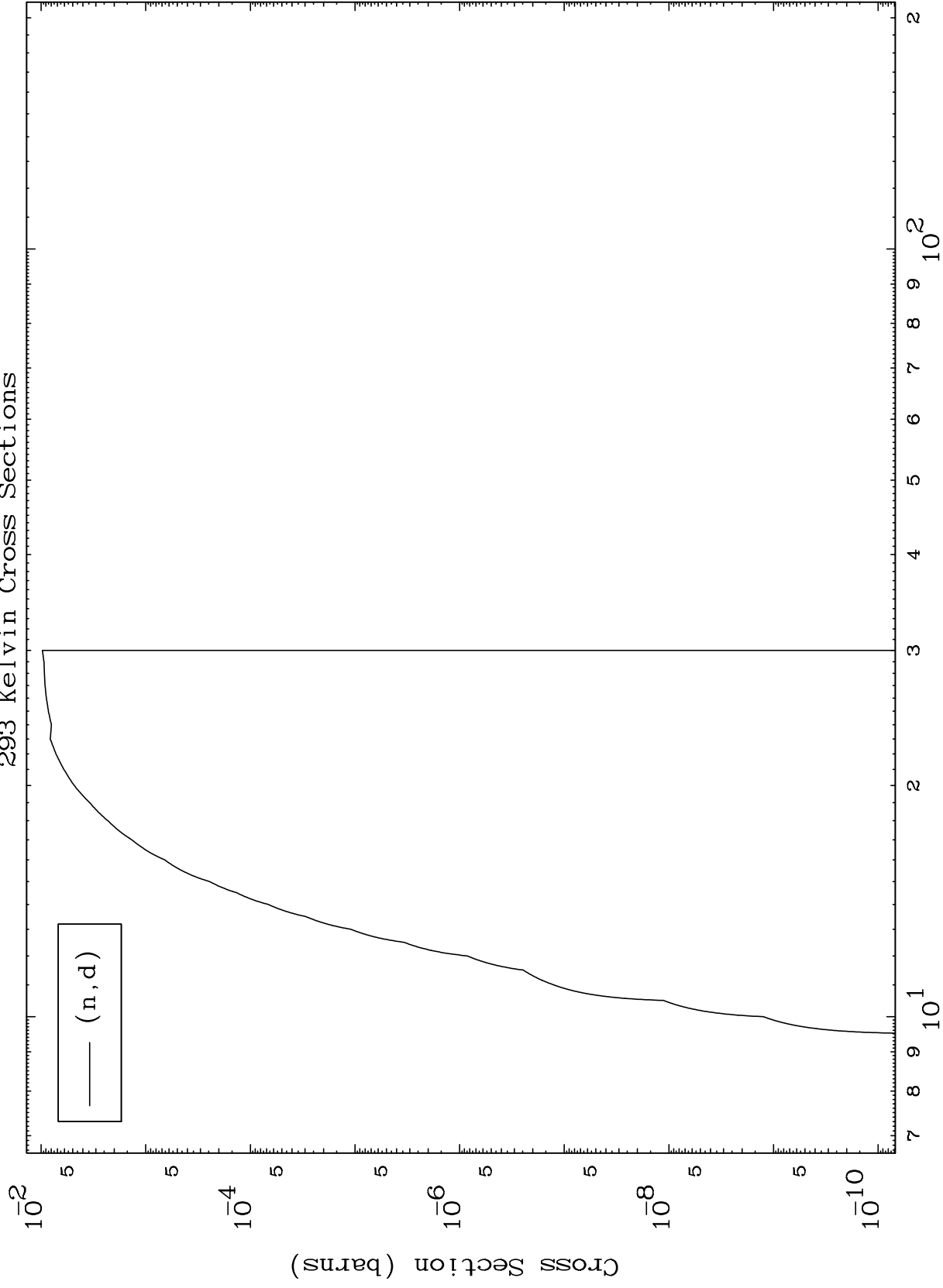
51-Sb-131

11

MAT 5155

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-131



12

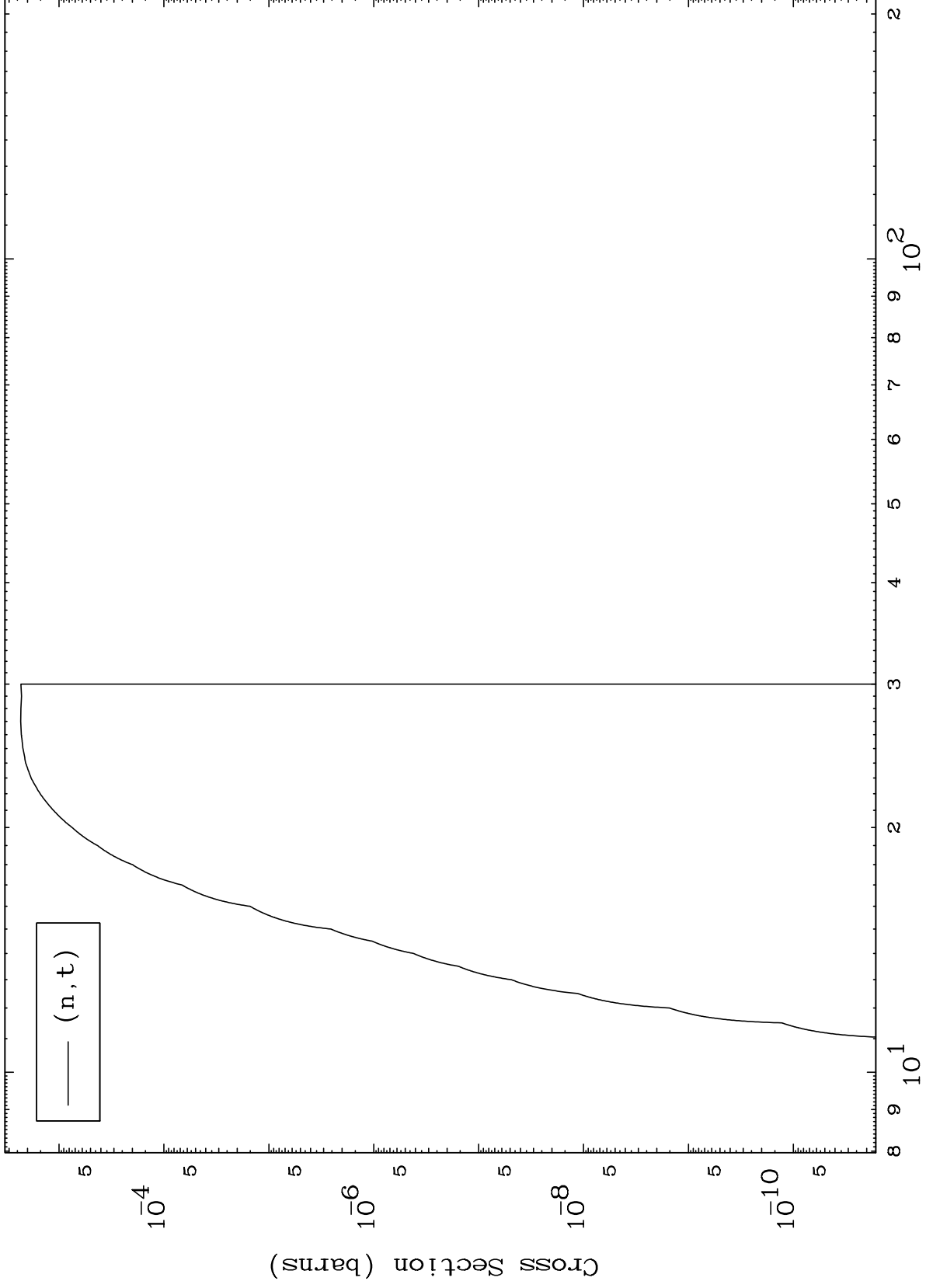
Incident Energy (MeV)

51-Sb-131

MAT 5155

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-131



13

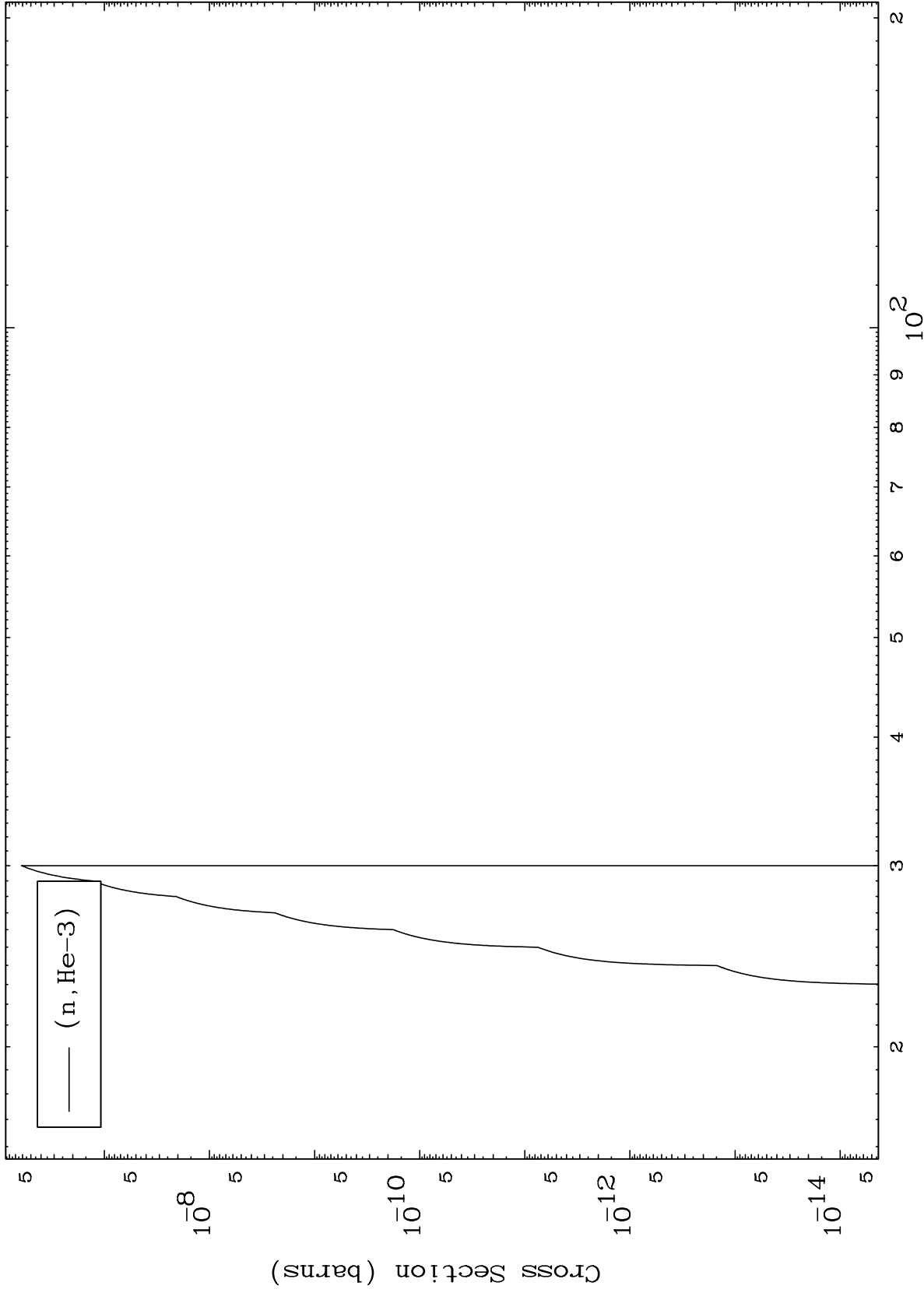
Incident Energy (MeV)

51-Sb-131

MAT 5155

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-131



14

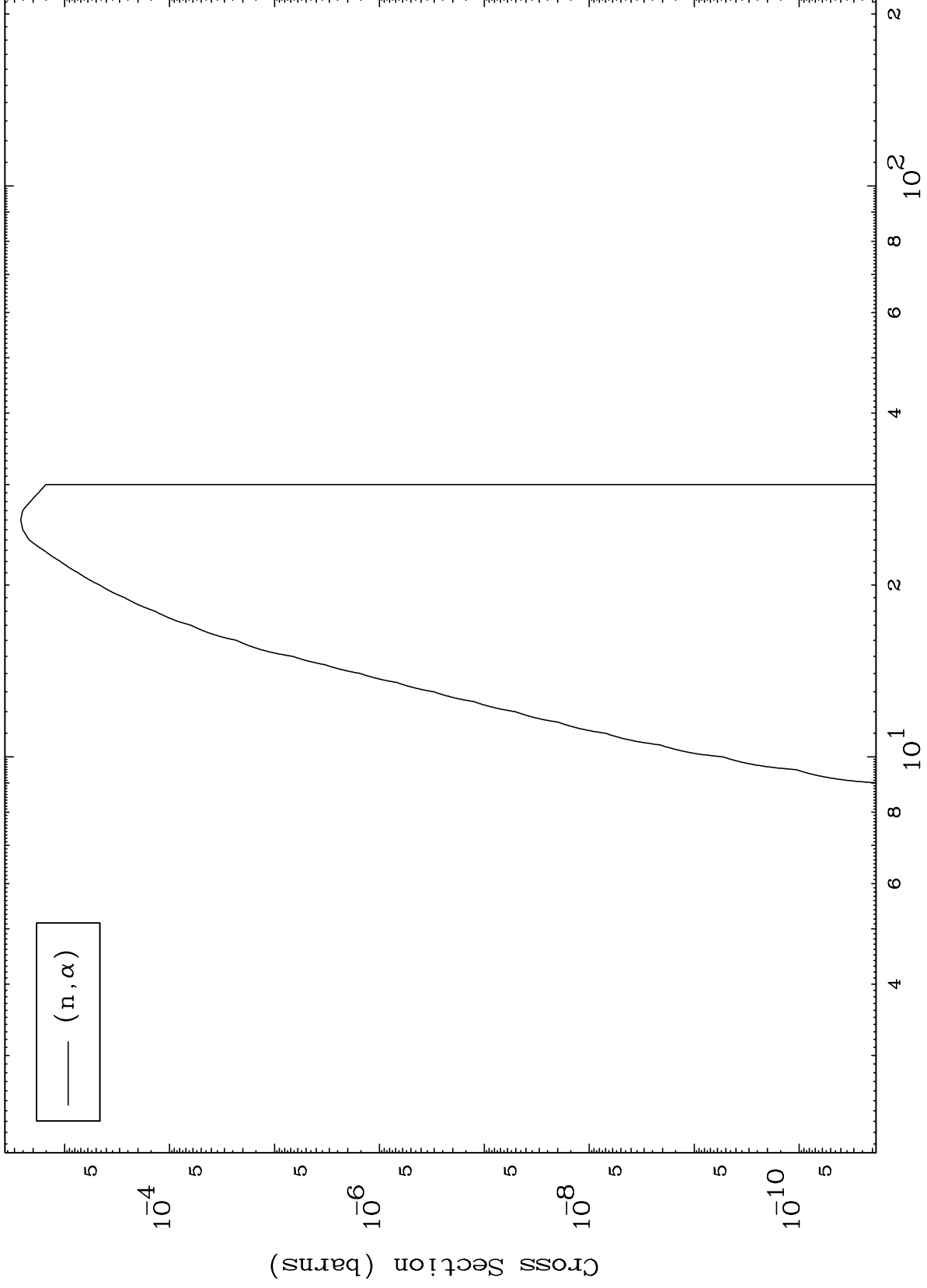
Incident Energy (MeV)

51-Sb-131

MAT 5155

(n, α) Levels
293 Kelvin Cross Sections

51-Sb-131



15

Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

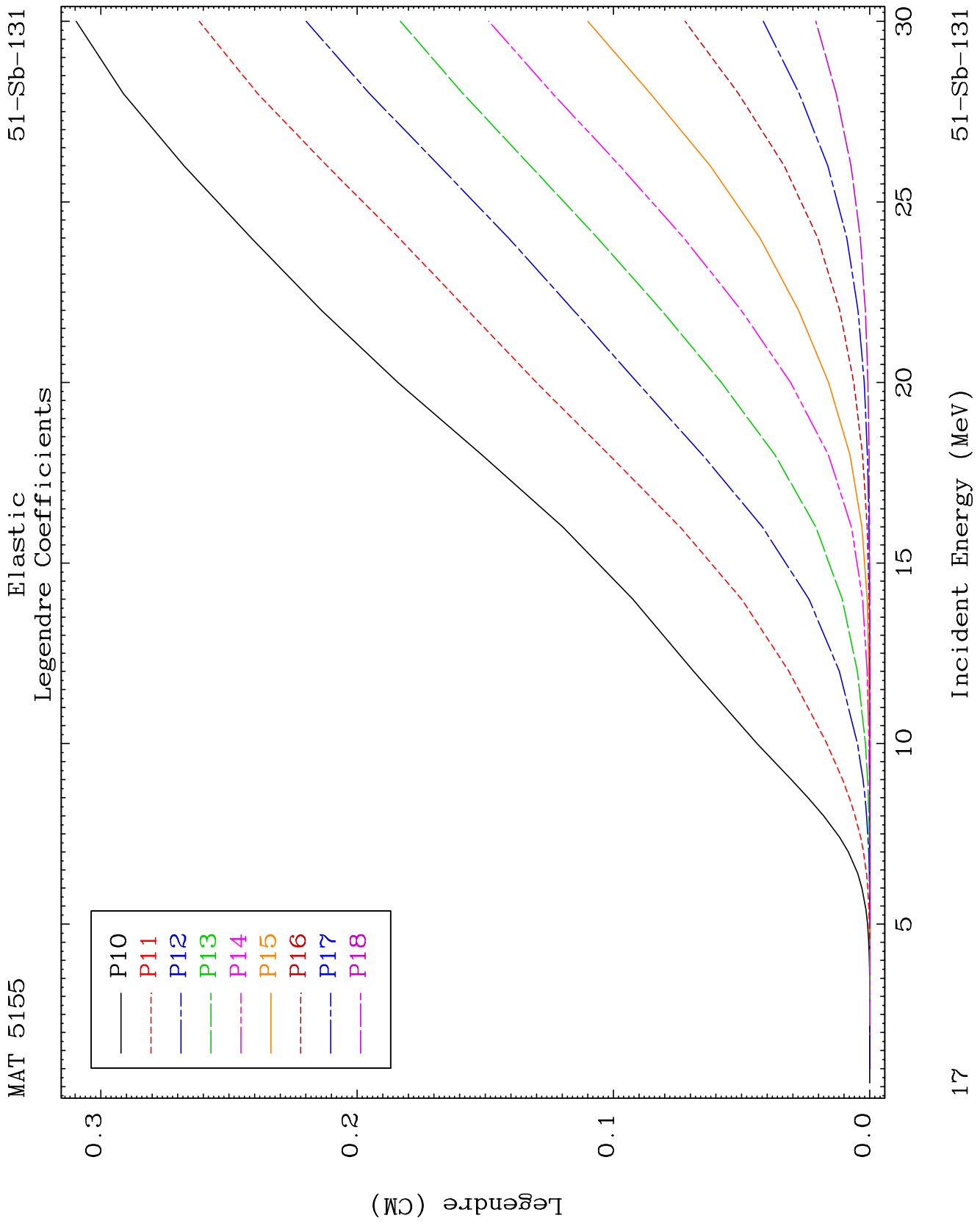
Elastic Legendre Coefficients



16

Incident Energy (MeV)

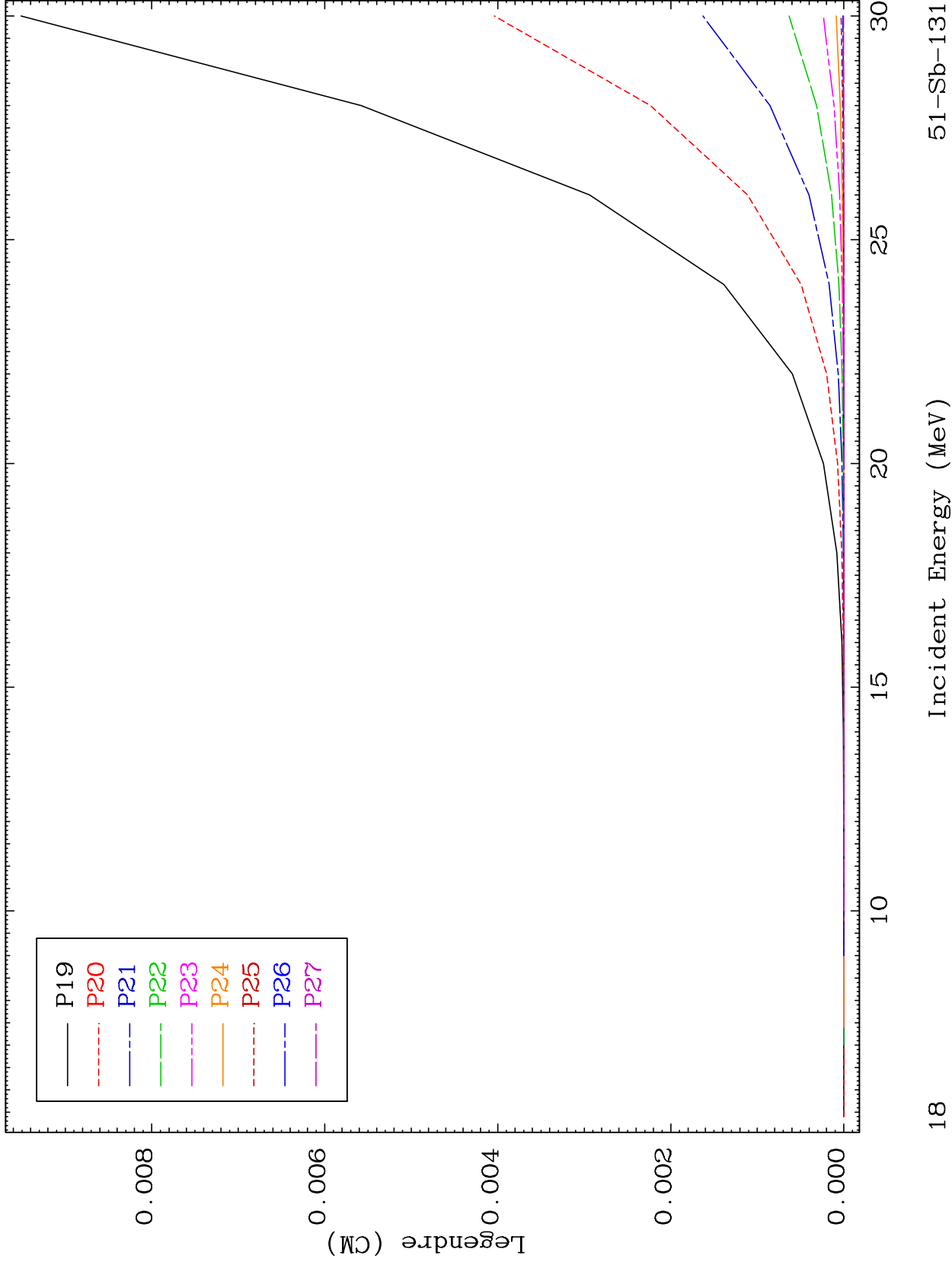
51-Sb-131



MAT 5155

Elastic Legendre Coefficients

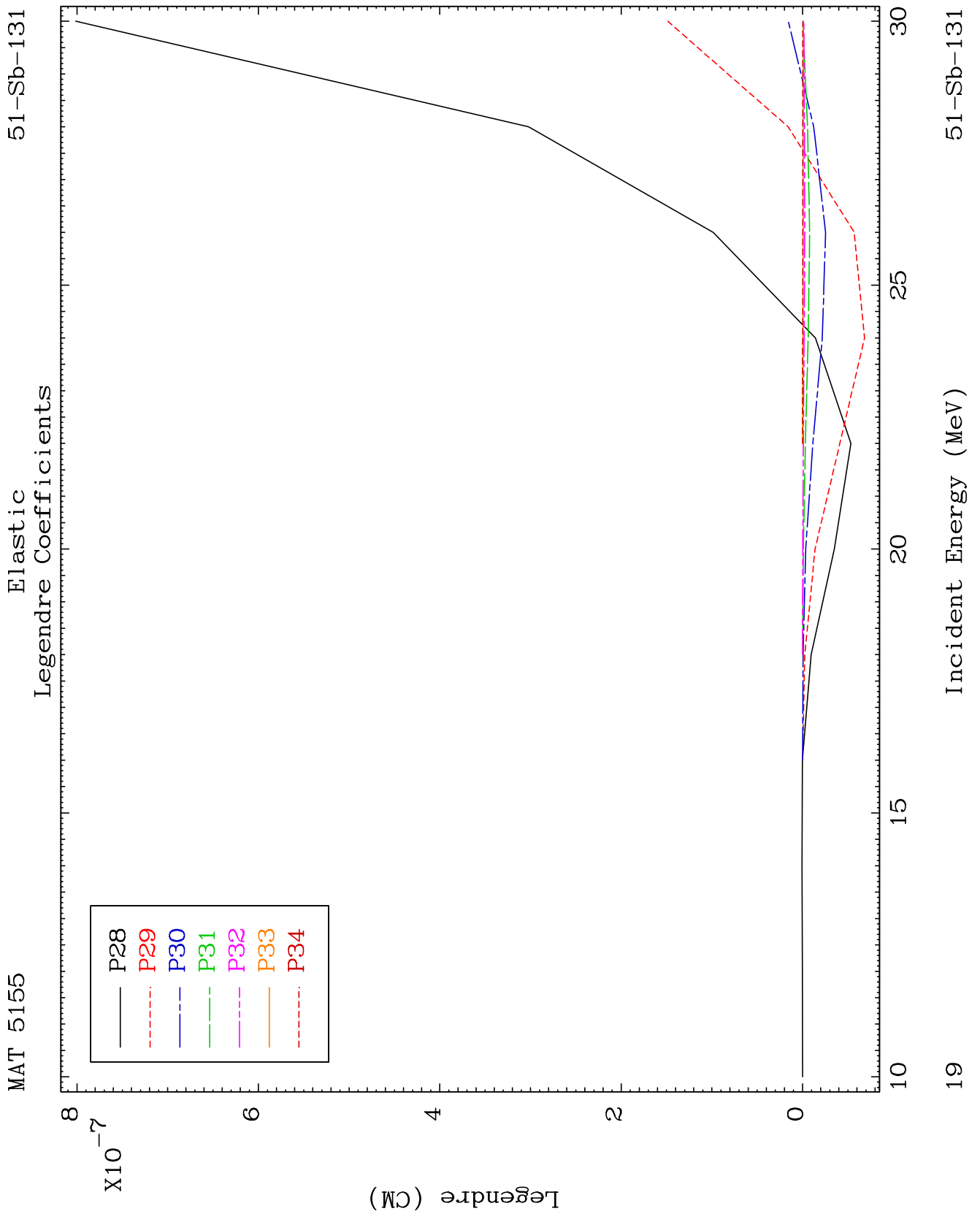
51-Sb-131

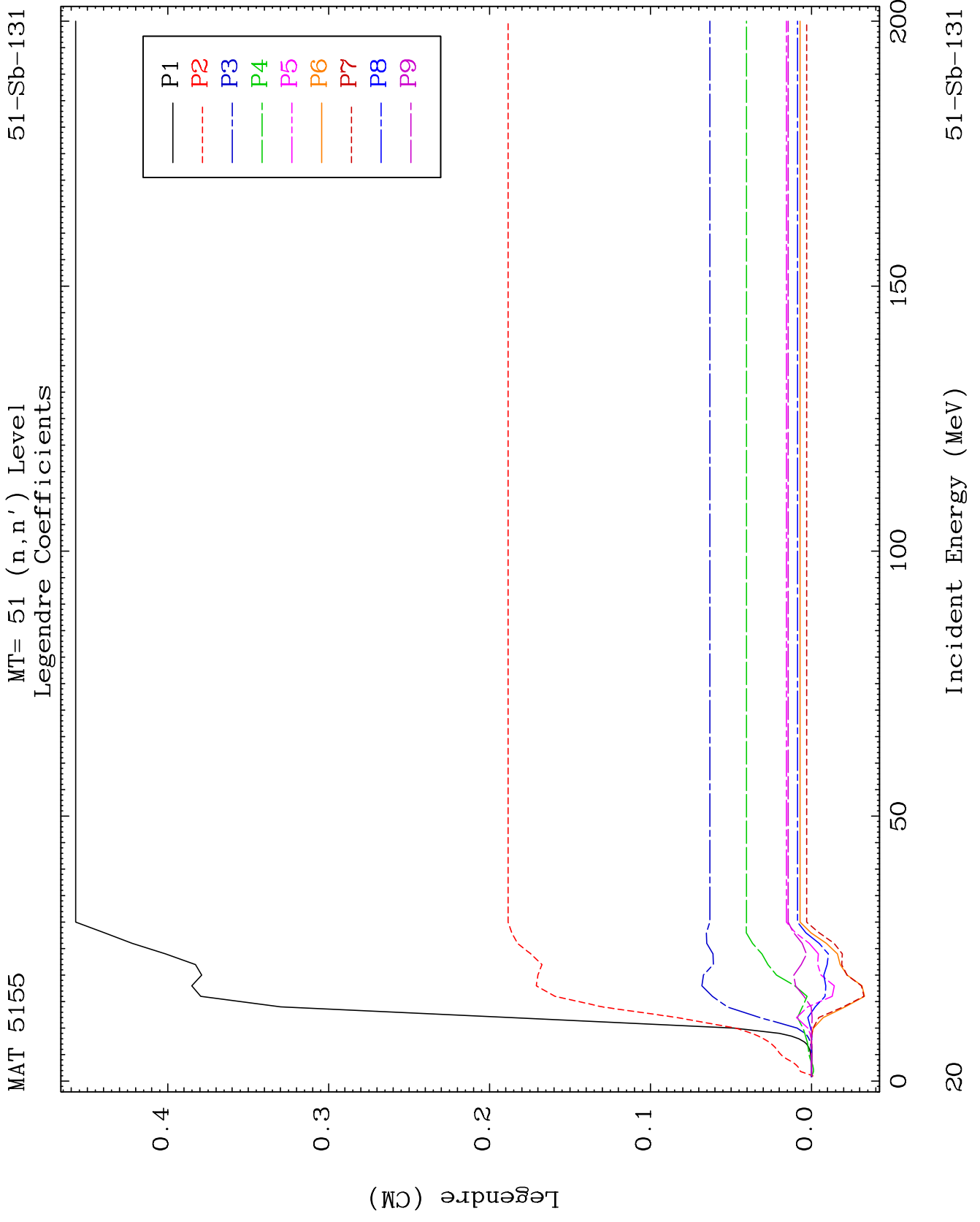


18

Incident Energy (MeV)

51-Sb-131

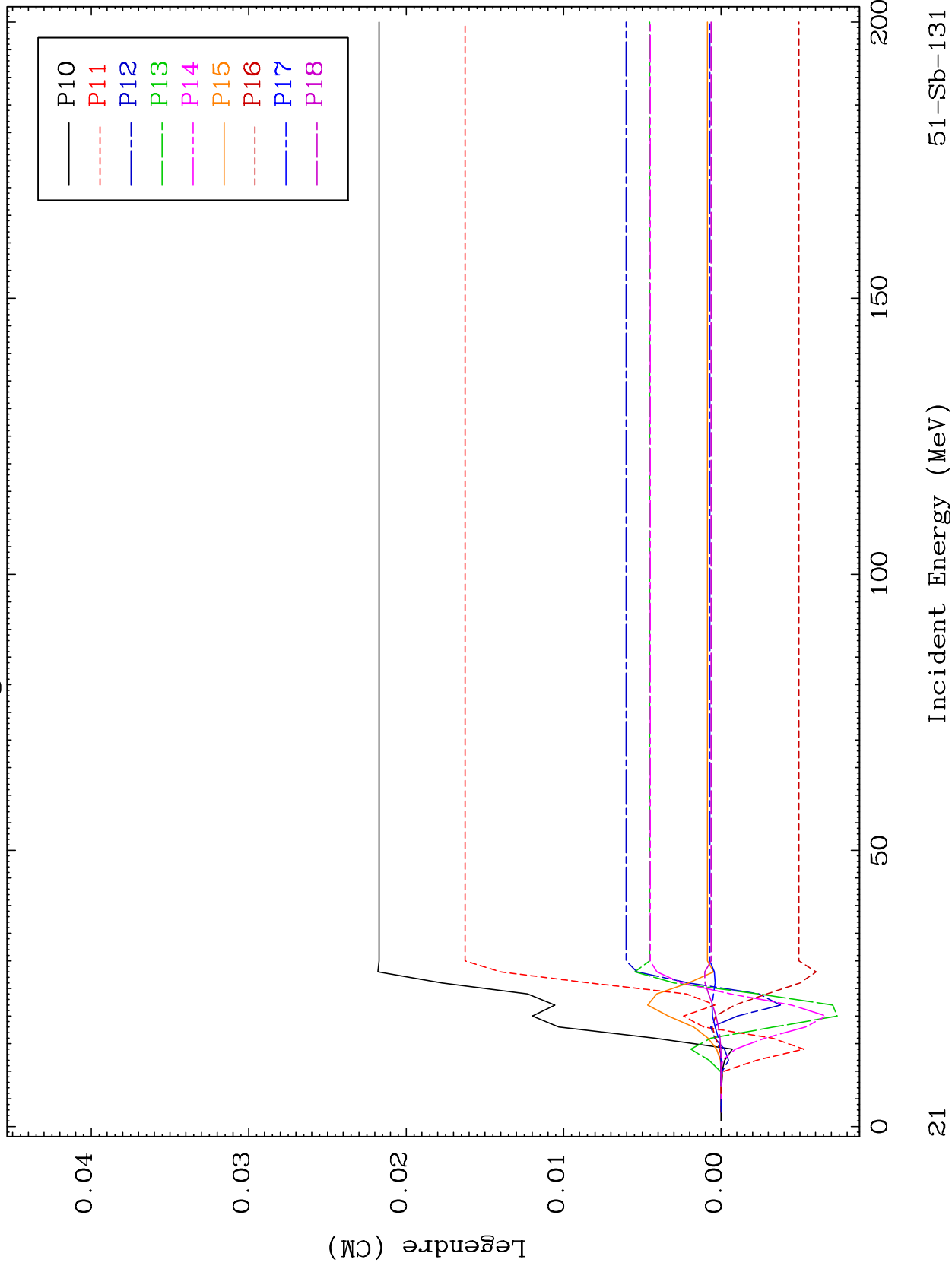




MAT 5155

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

51-Sb-131



51-Sb-131

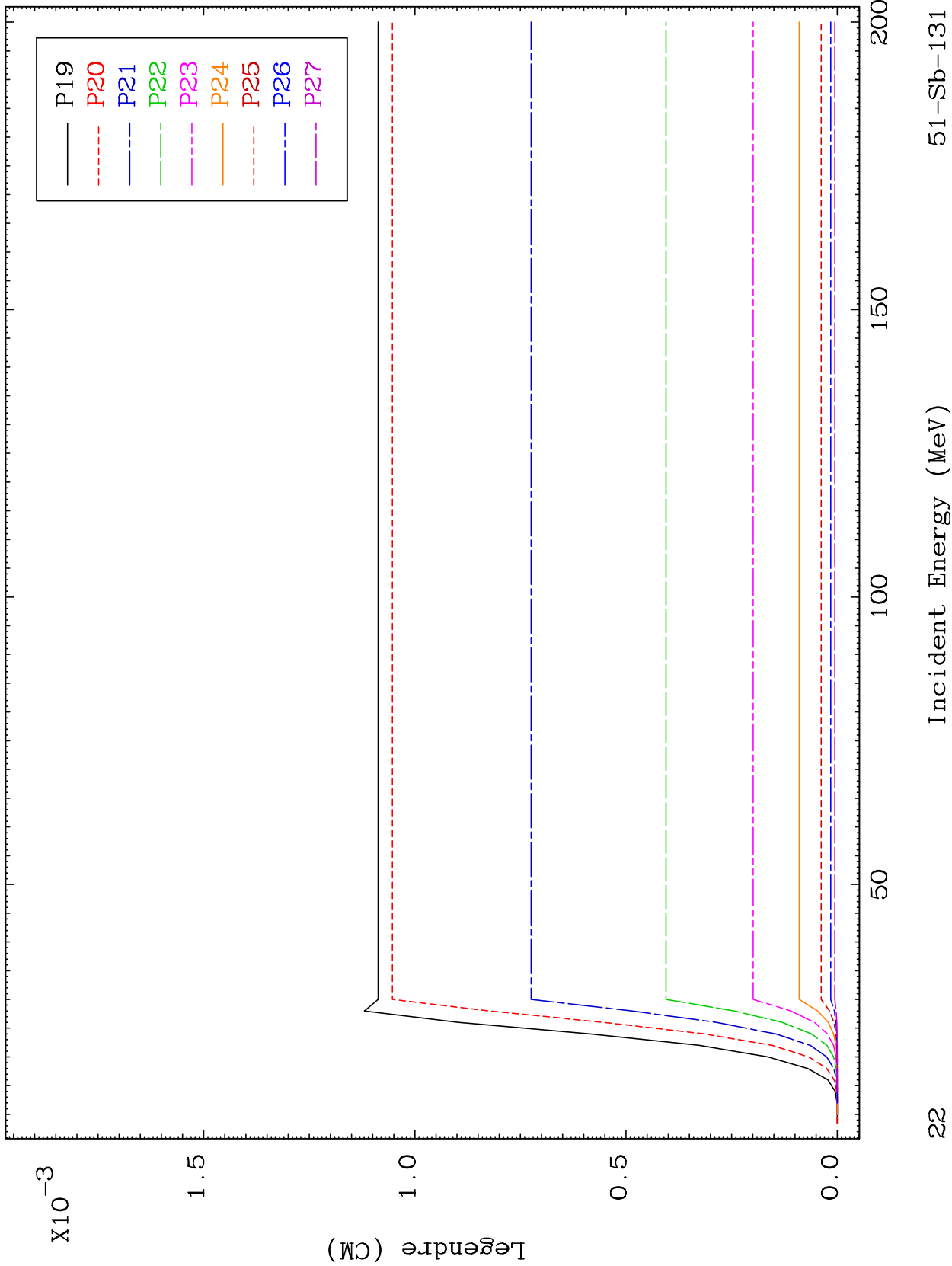
Incident Energy (MeV)

21

MAT 5155

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

51-Sb-131



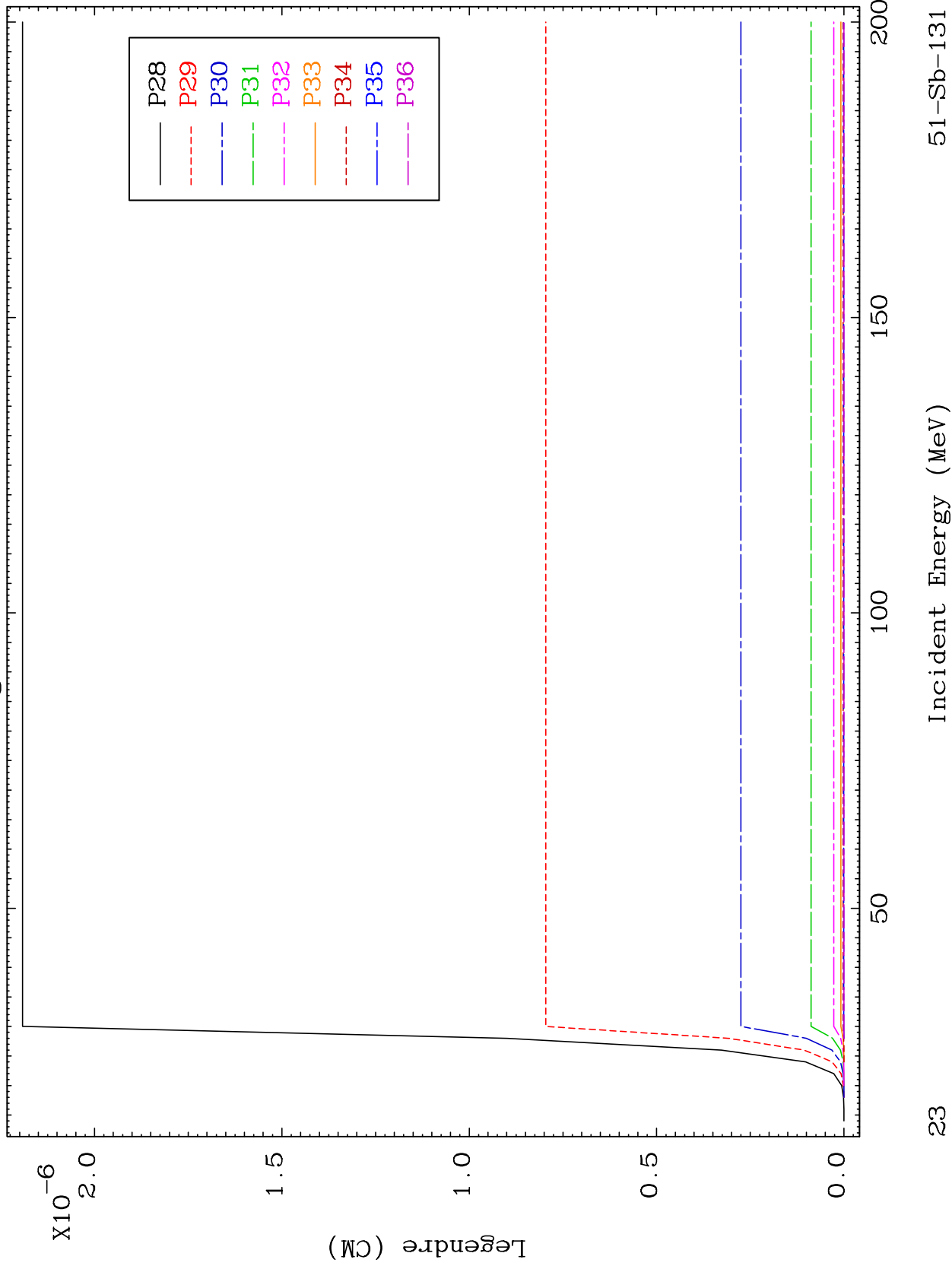
22

51-Sb-131

MAT 5155

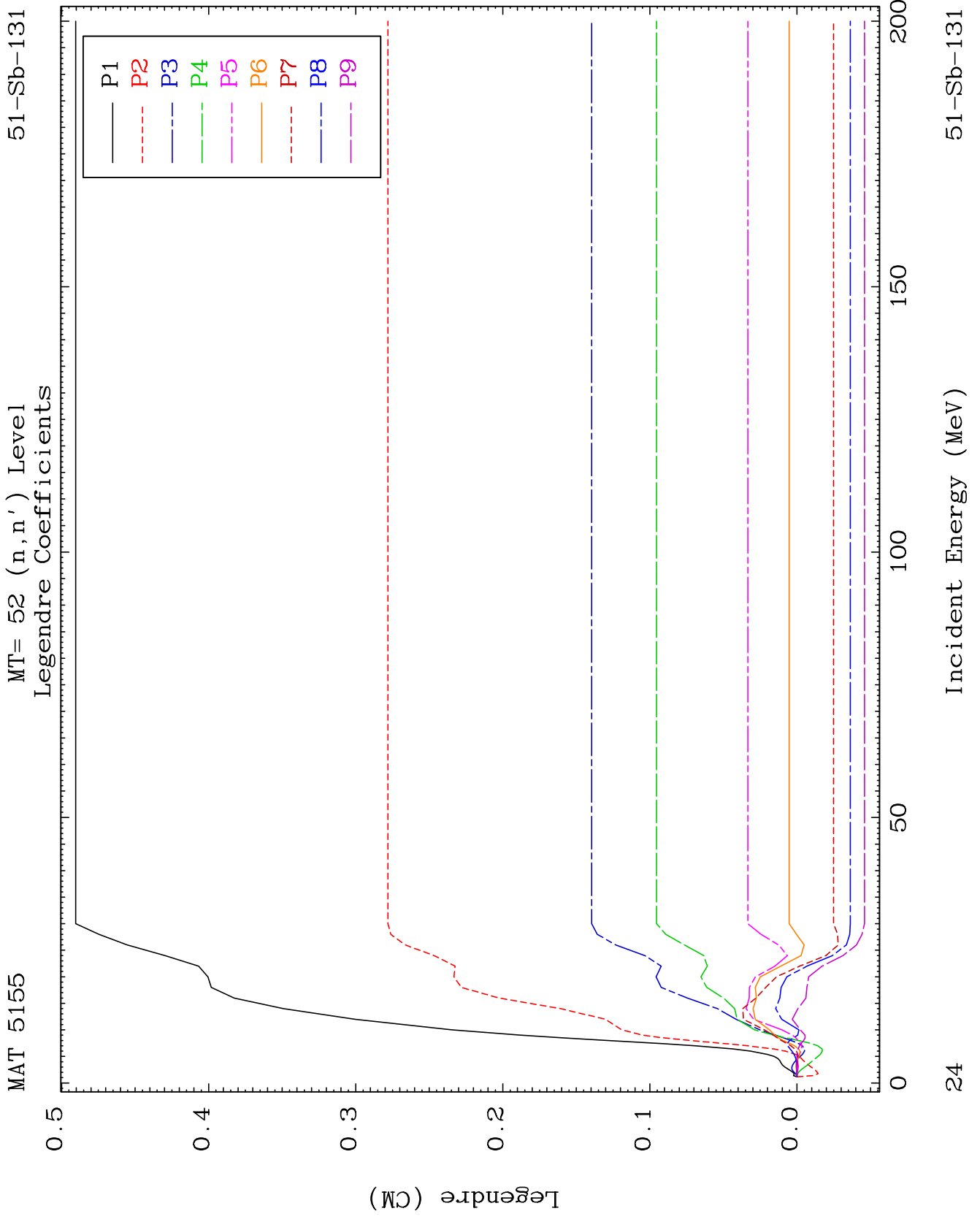
MT= 51 (n,n') Level
Legendre Coefficients

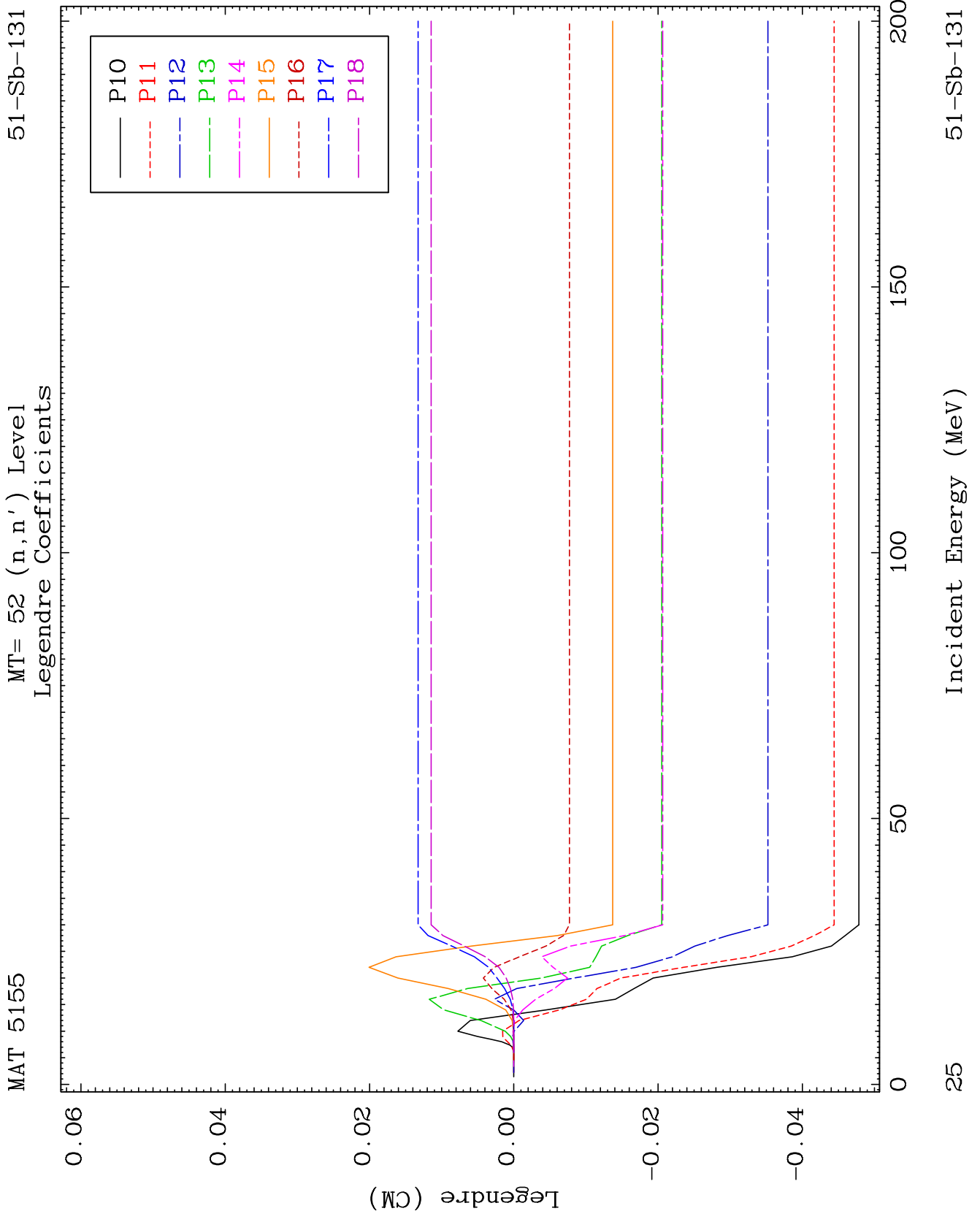
51-Sb-131



23

51-Sb-131

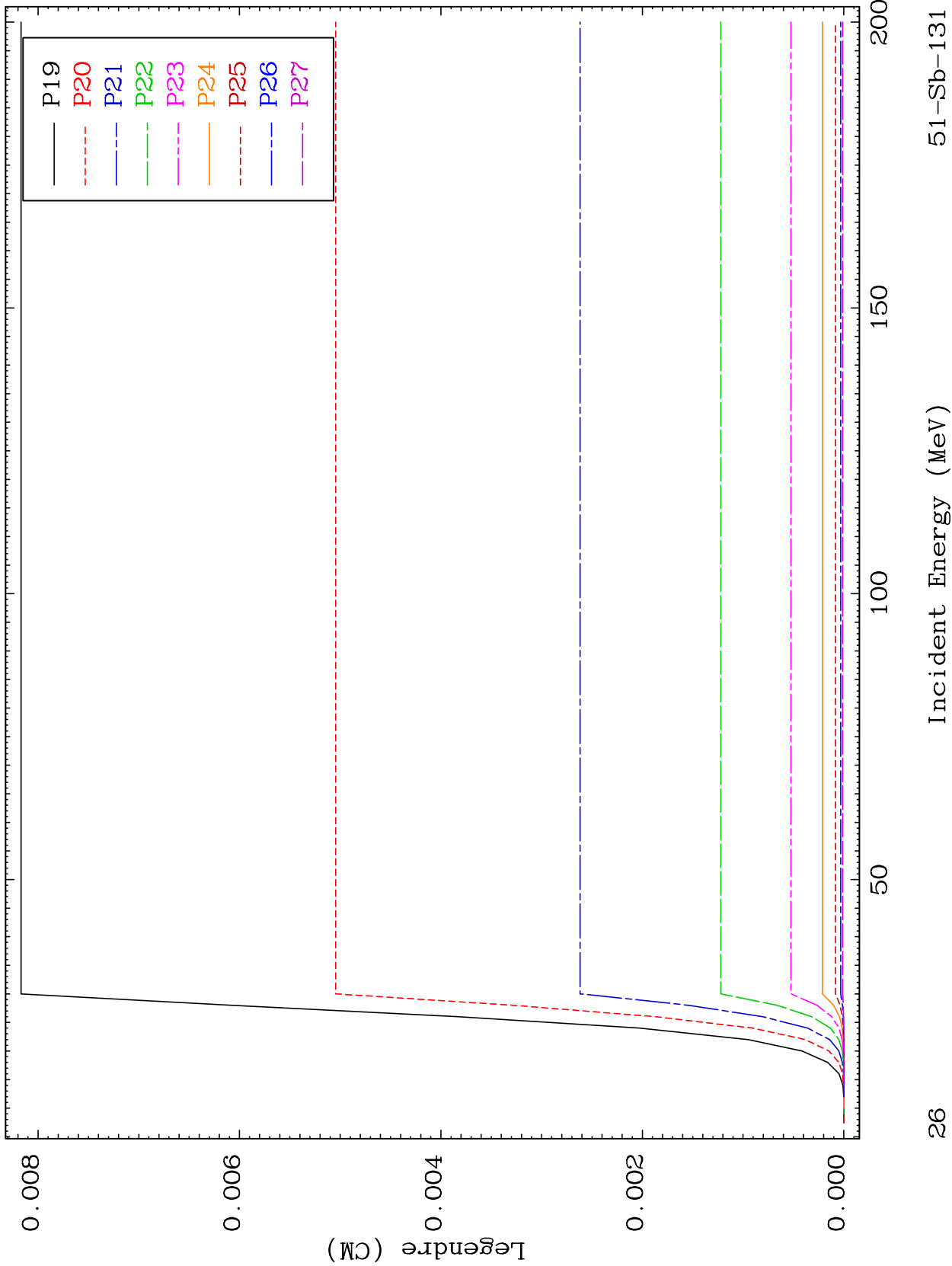




MAT 5155

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

51-Sb-131



26

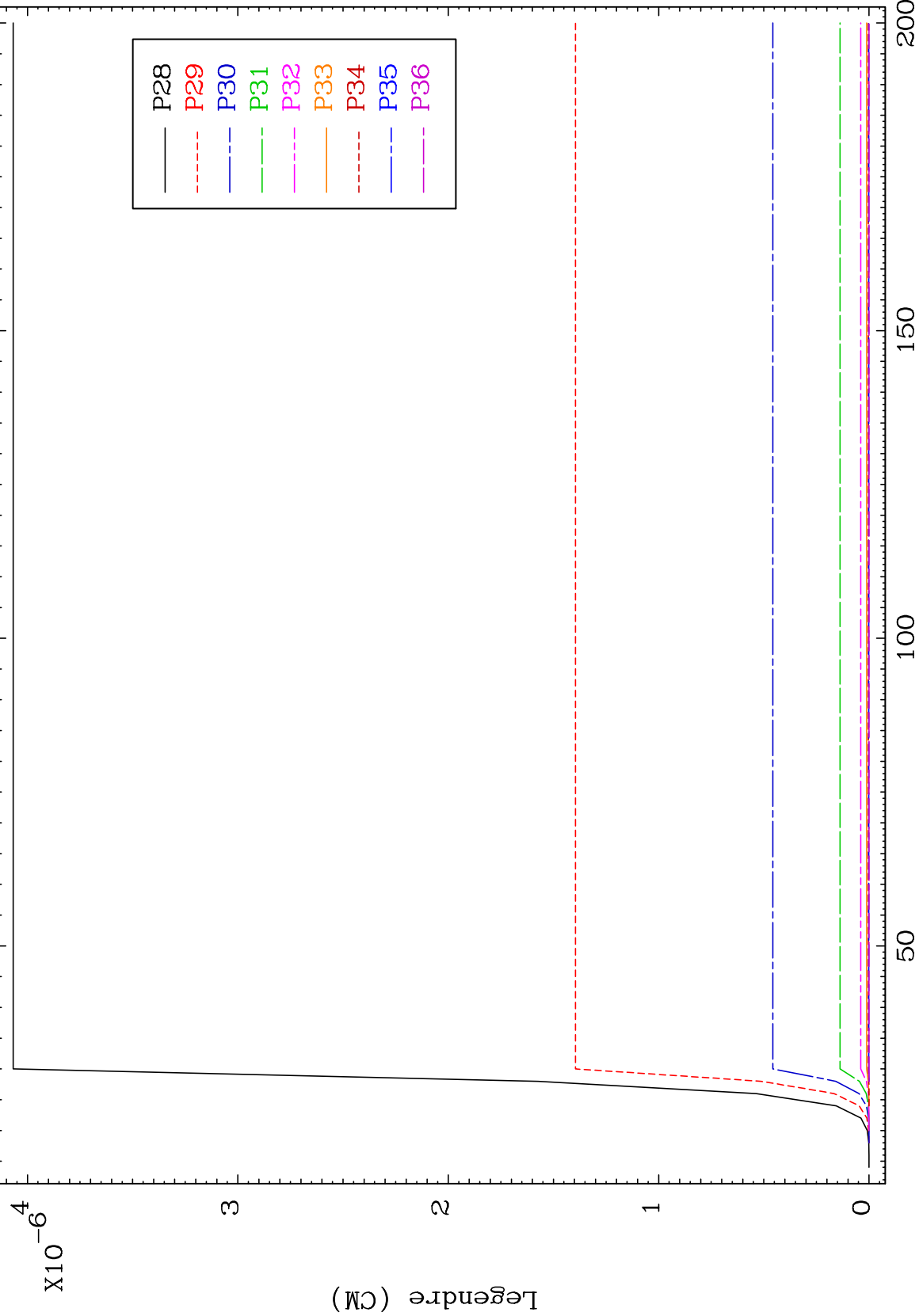
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

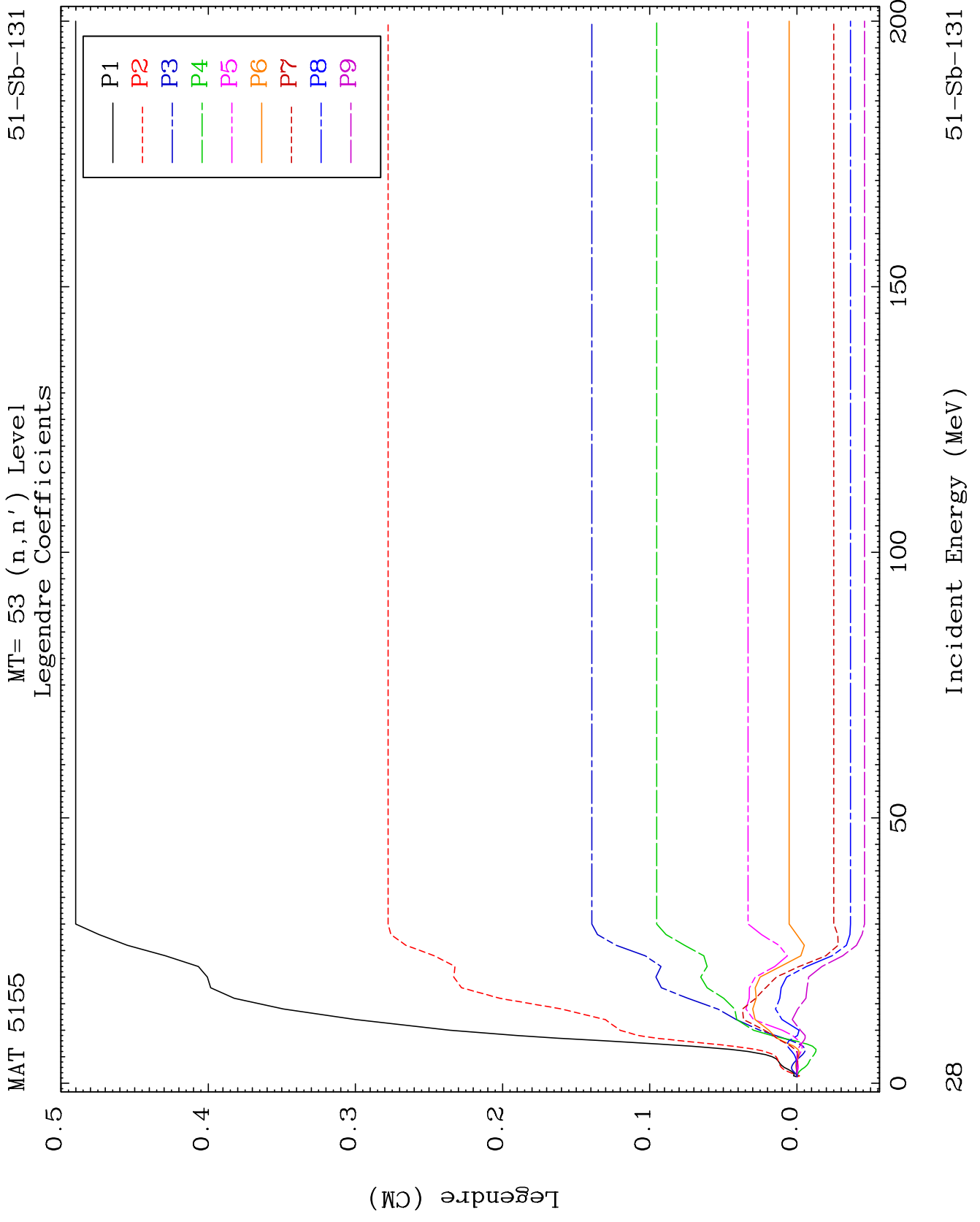
51-Sb-131



27

Incident Energy (MeV)

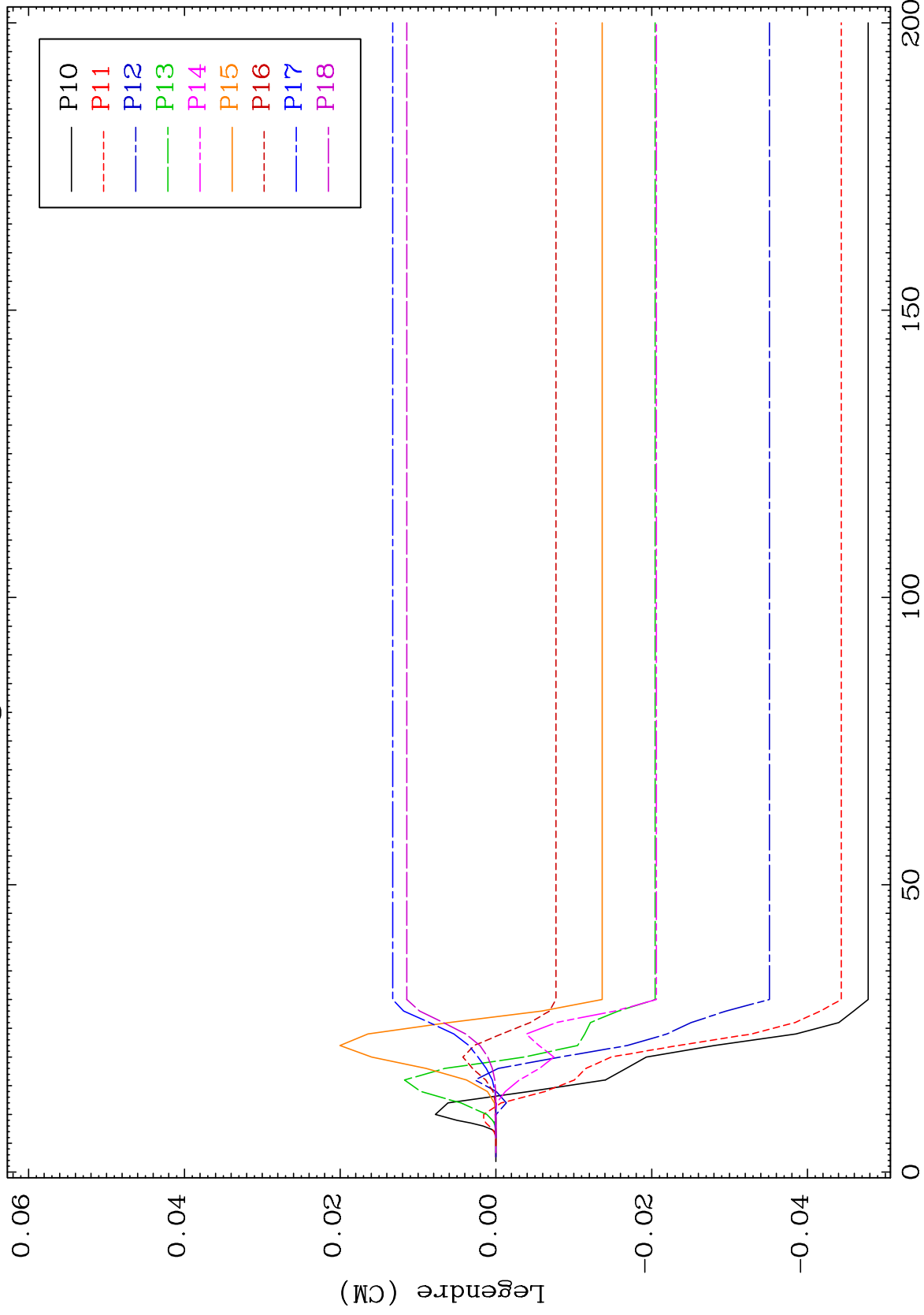
51-Sb-131



MAT 5155

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

51-Sb-131



29

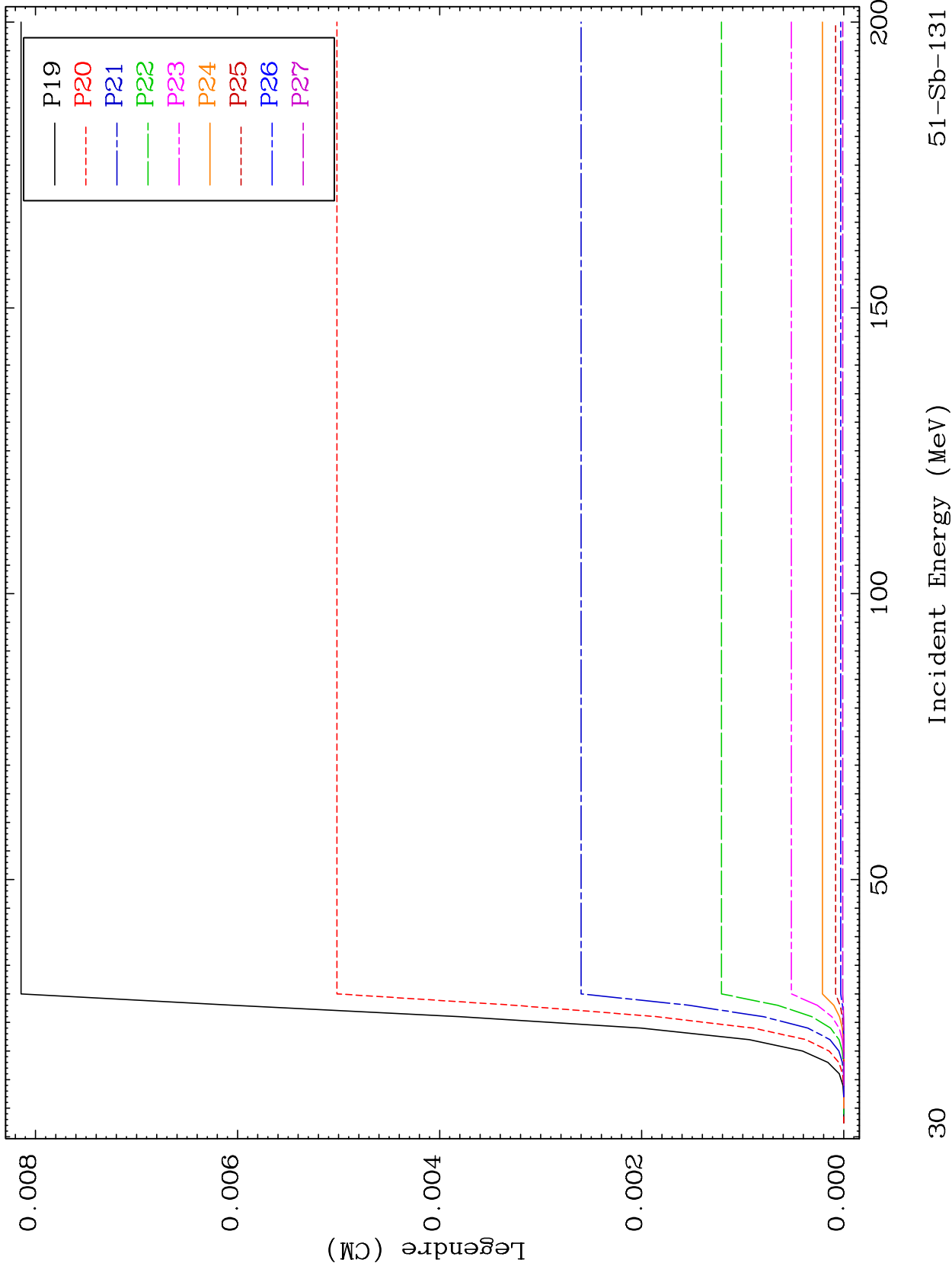
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



30

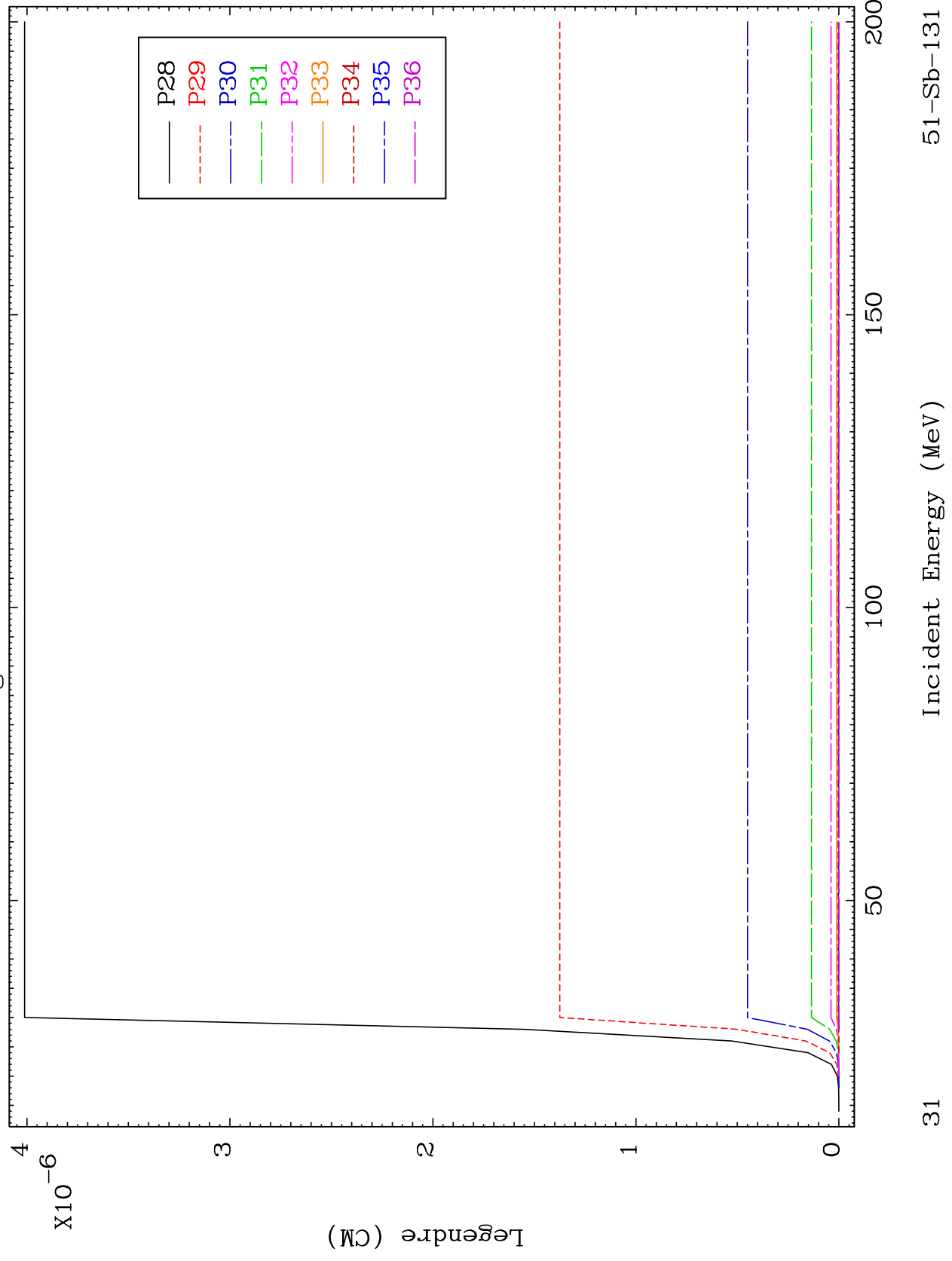
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

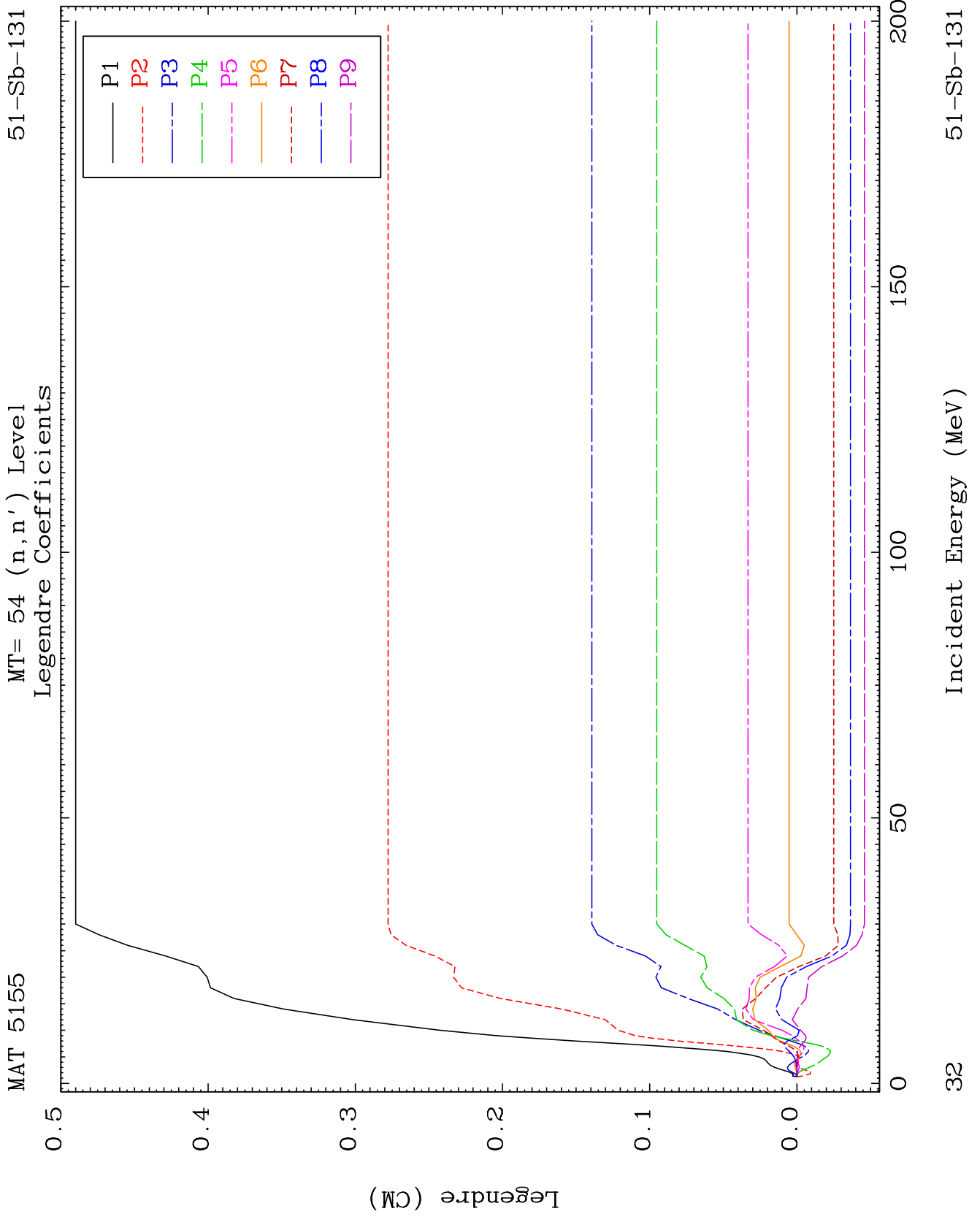
51-Sb-131



31

Incident Energy (MeV)

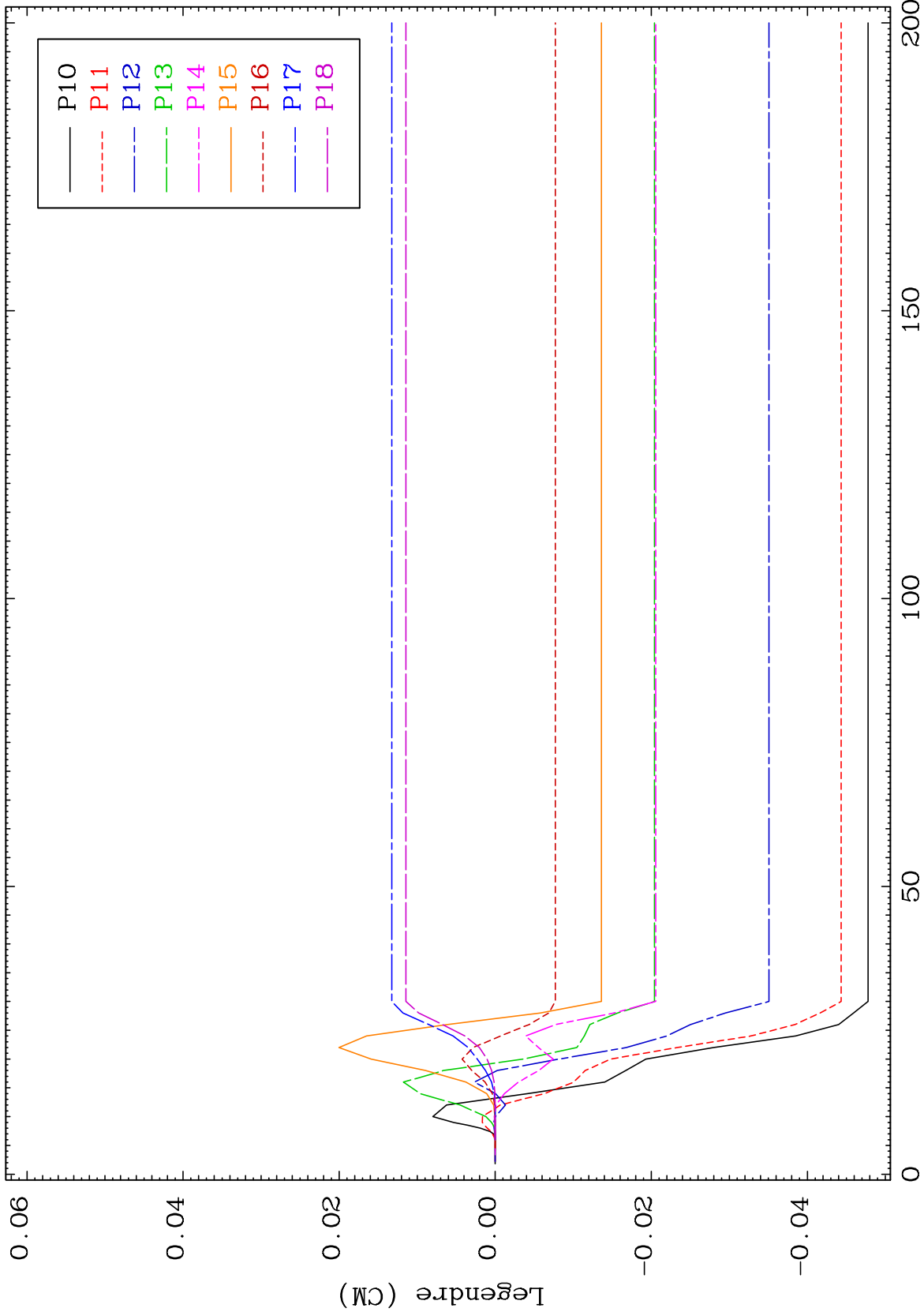
51-Sb-131



MAT 5155

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

51-Sb-131



33

Incident Energy (MeV)

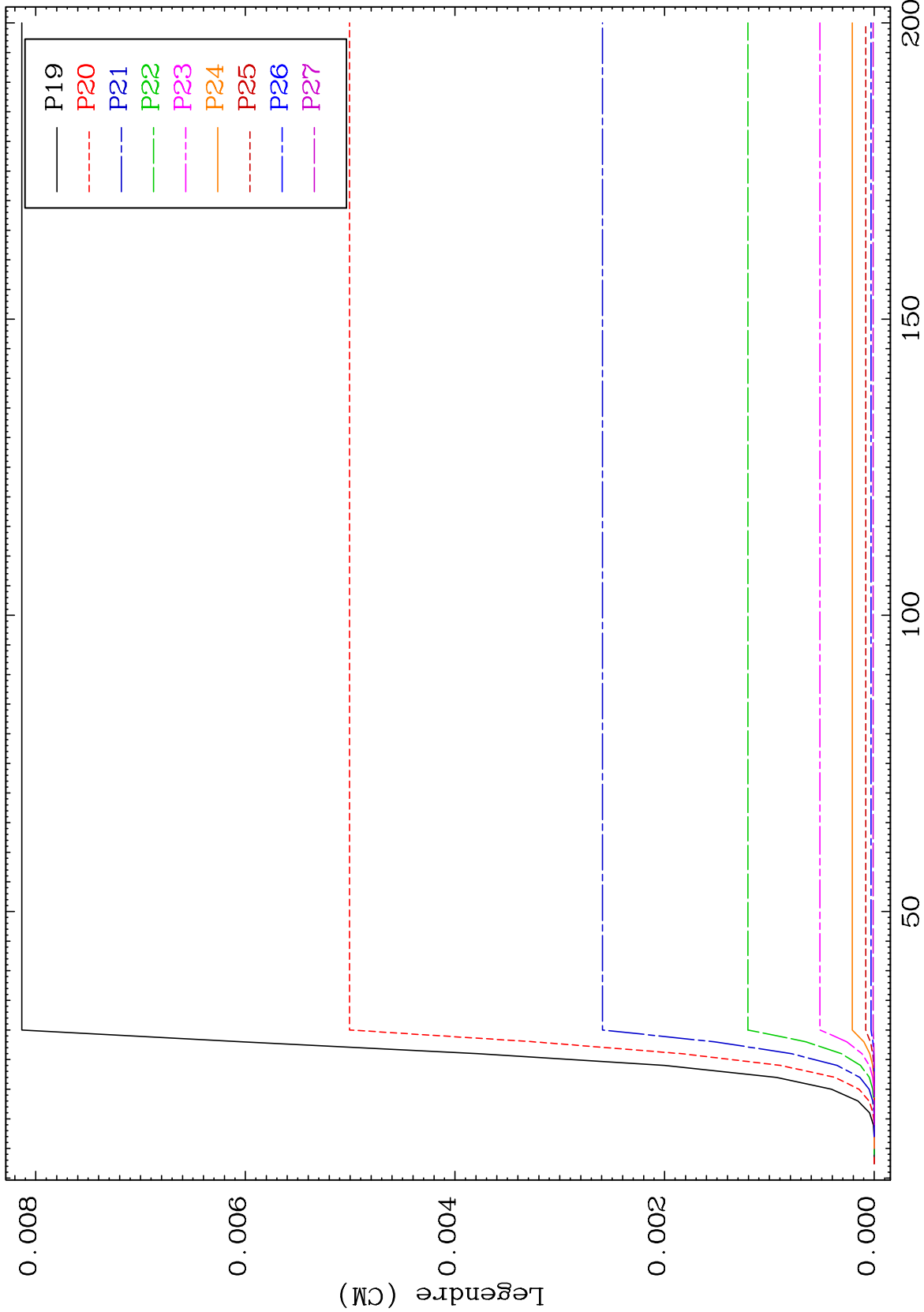
51-Sb-131

MAT 5155

MT= 54 (n,n') Level

51-Sb-131

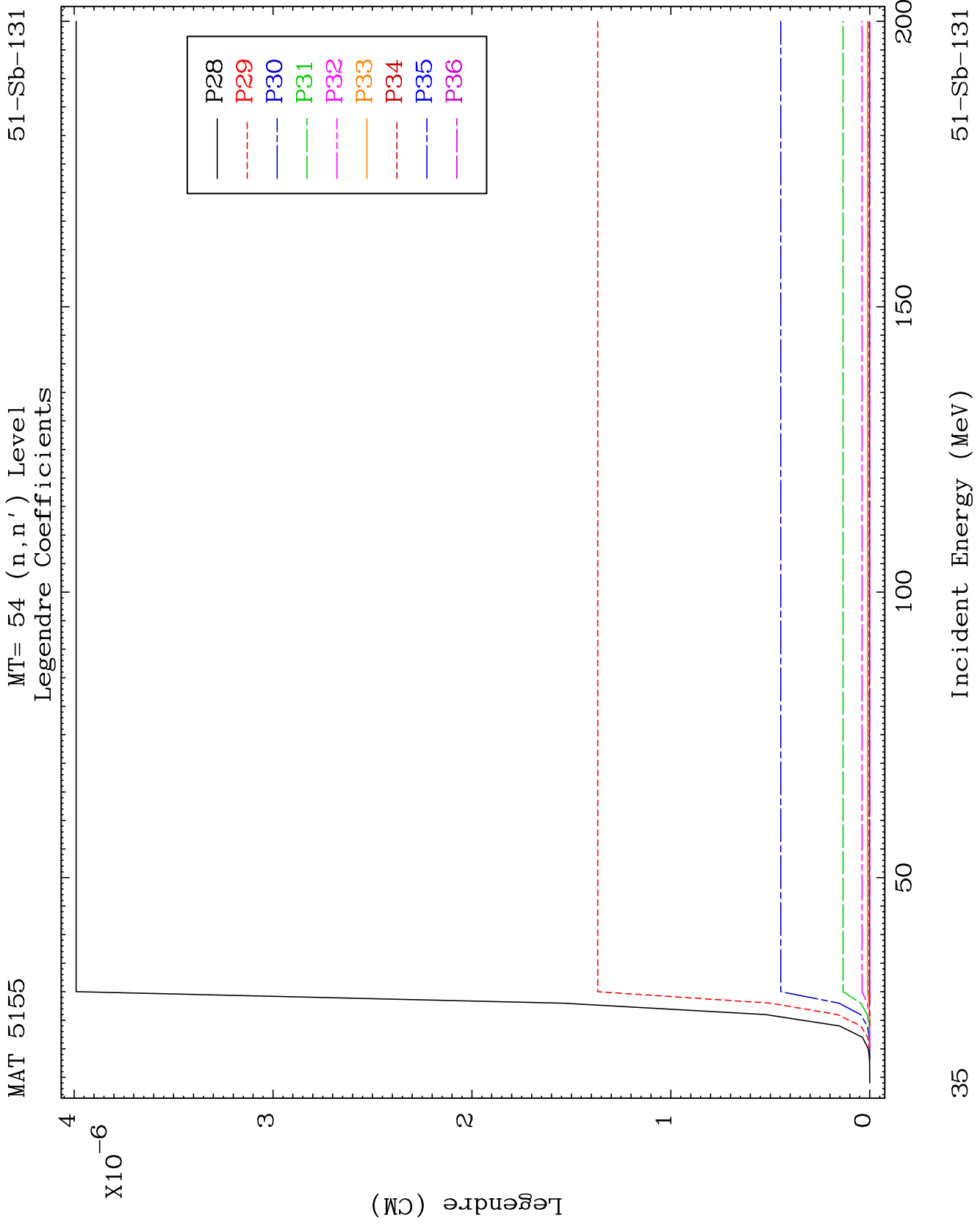
Legendre Coefficients

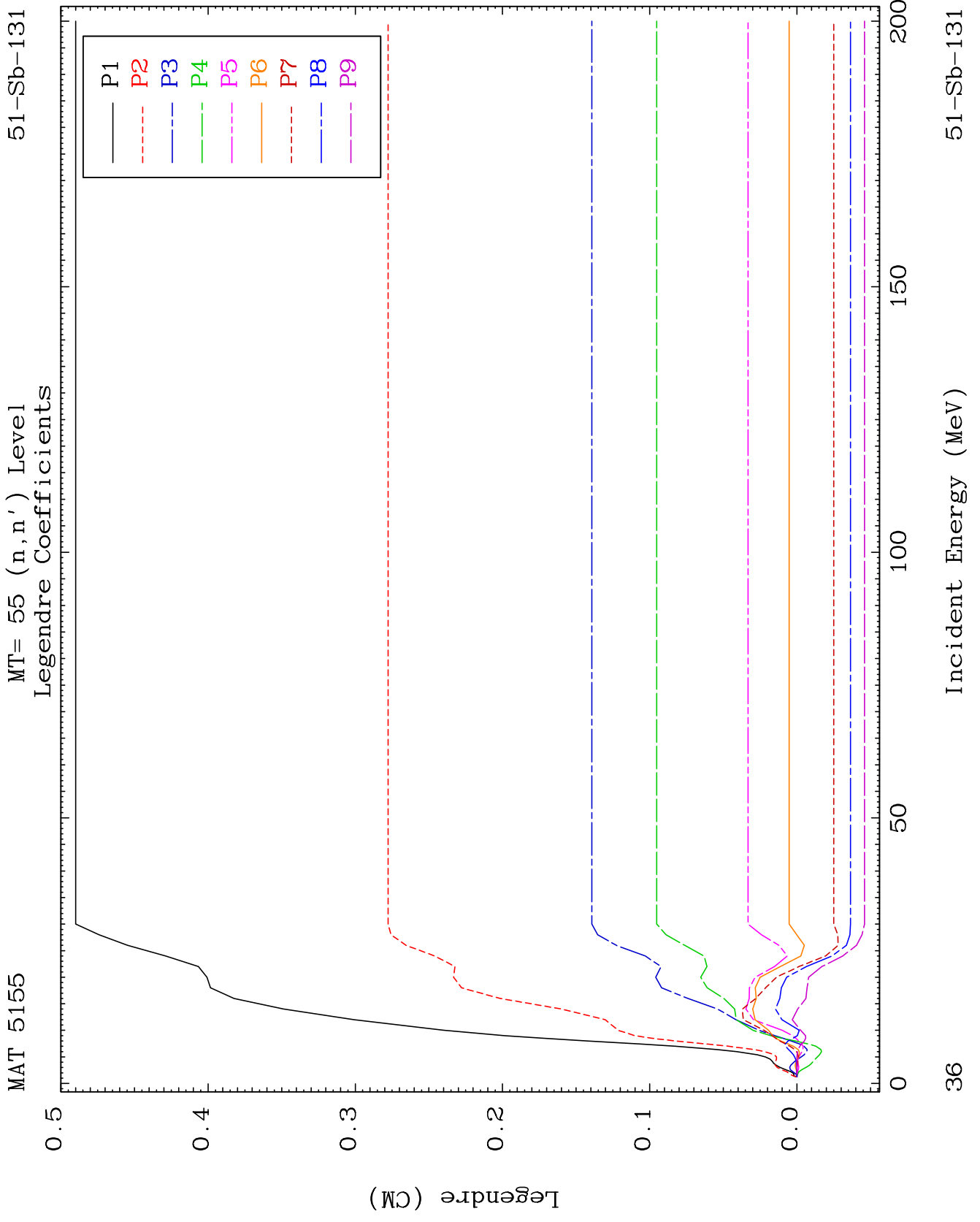


34

Incident Energy (MeV)

51-Sb-131

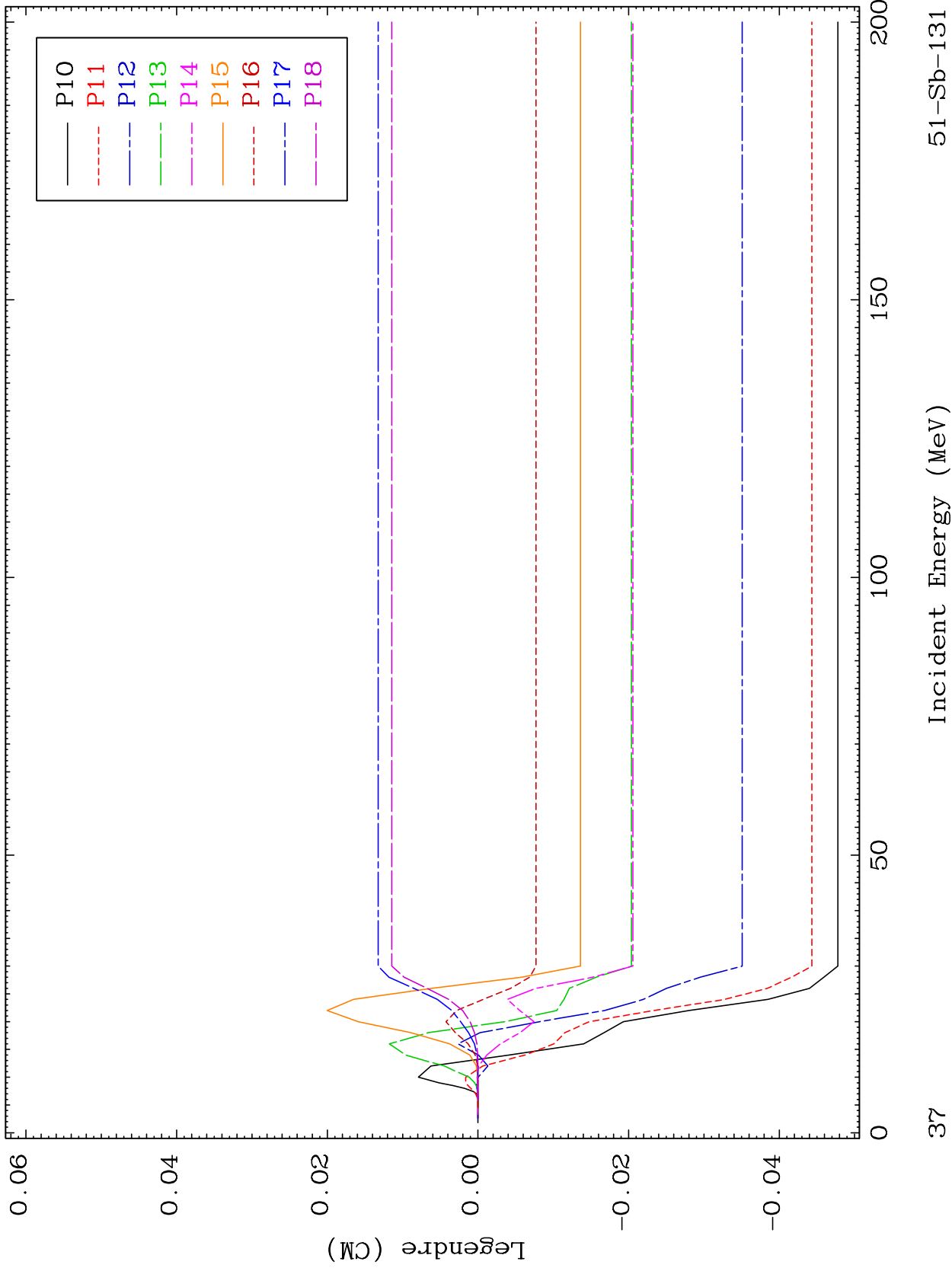




MAT 5155

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

51-Sb-131



37

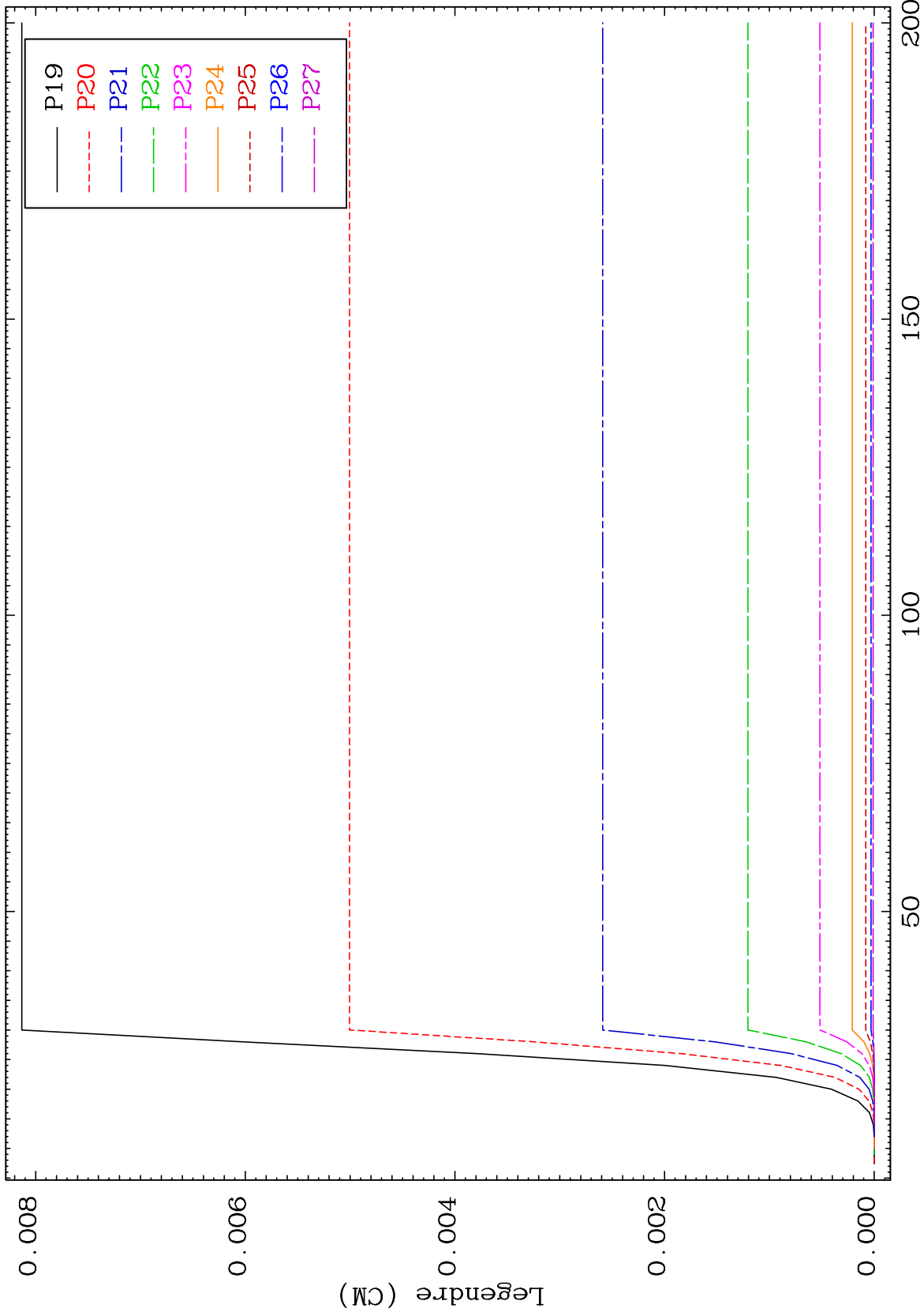
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



38

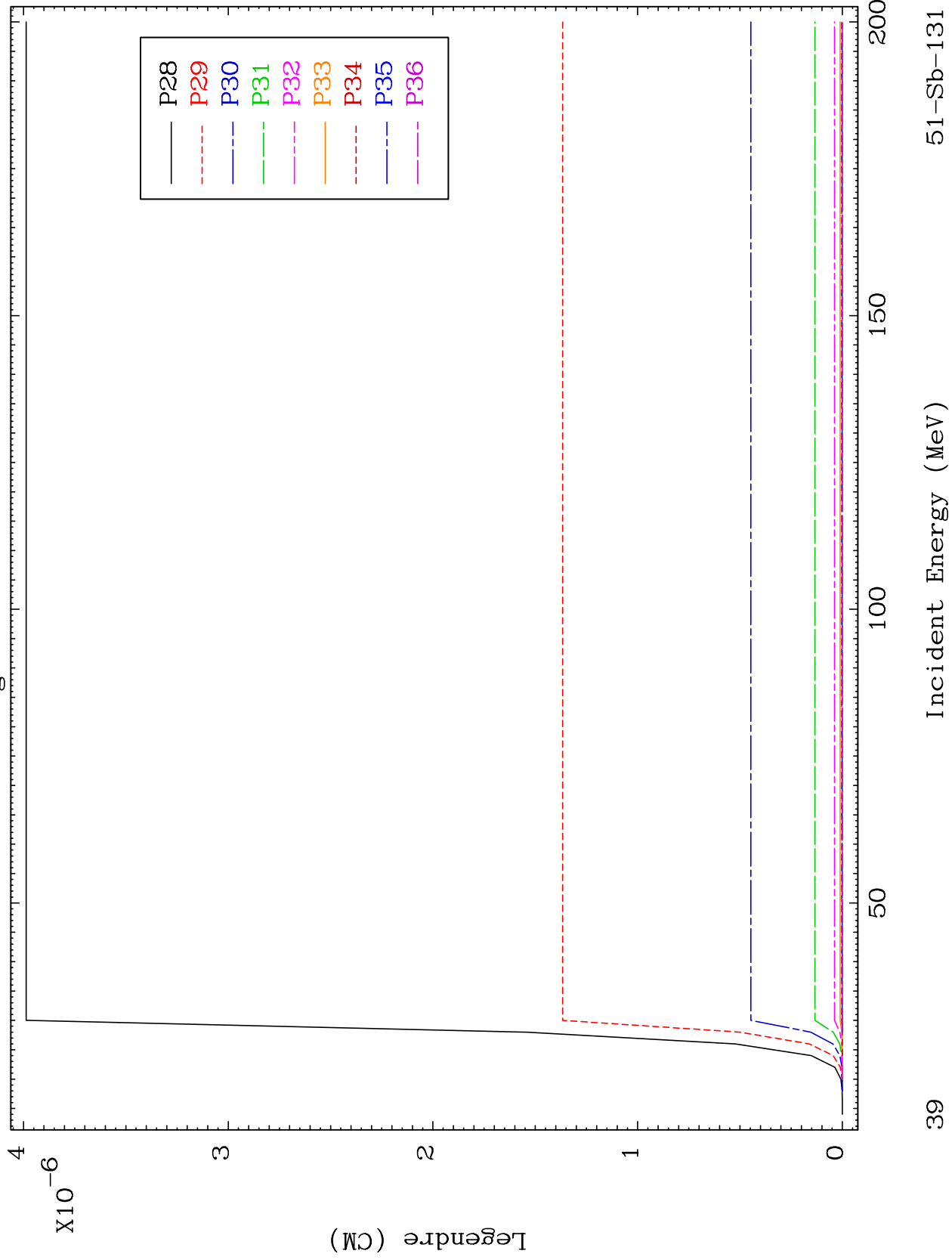
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

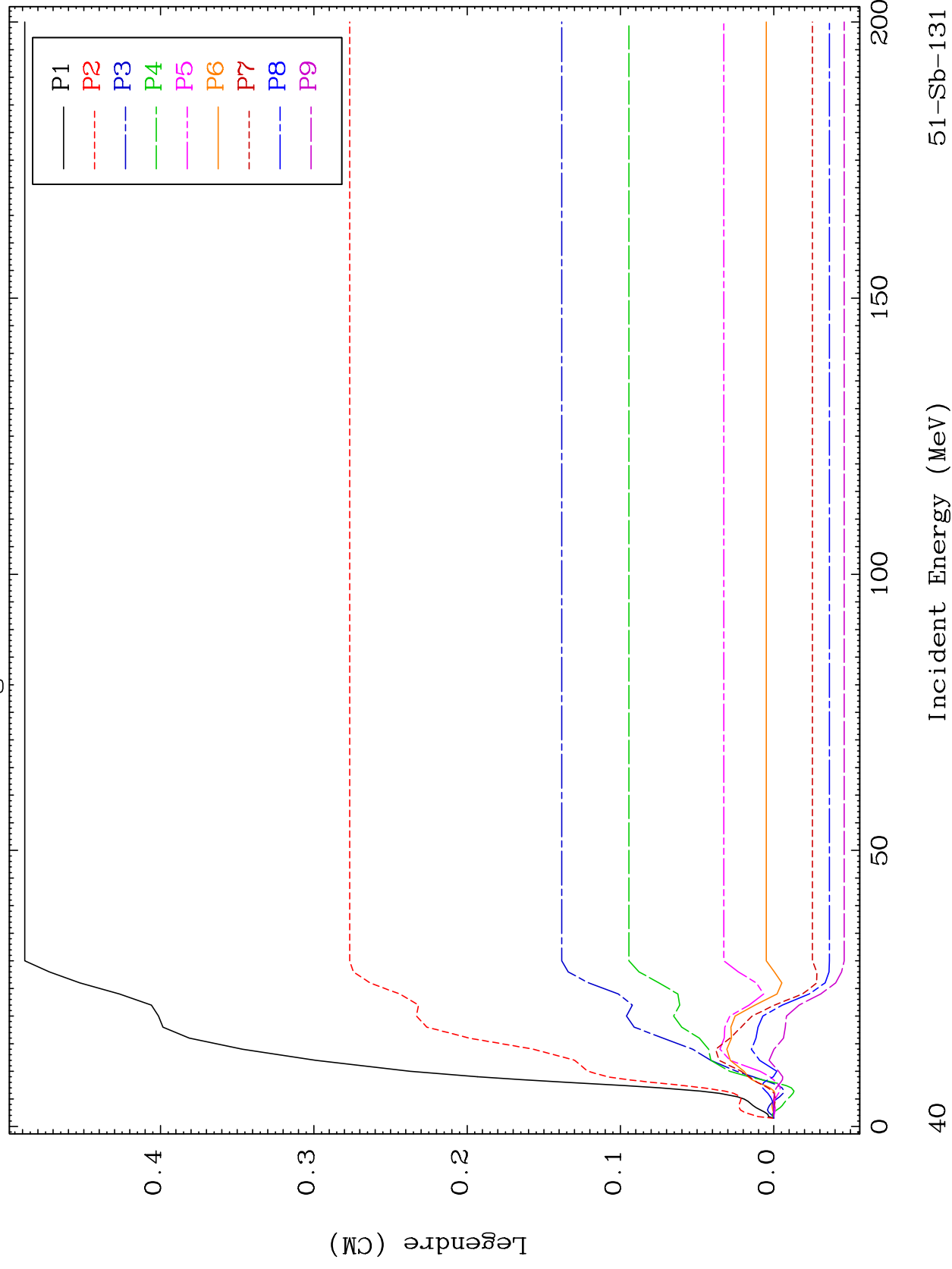
51-Sb-131



MAT 5155

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

51-Sb-131



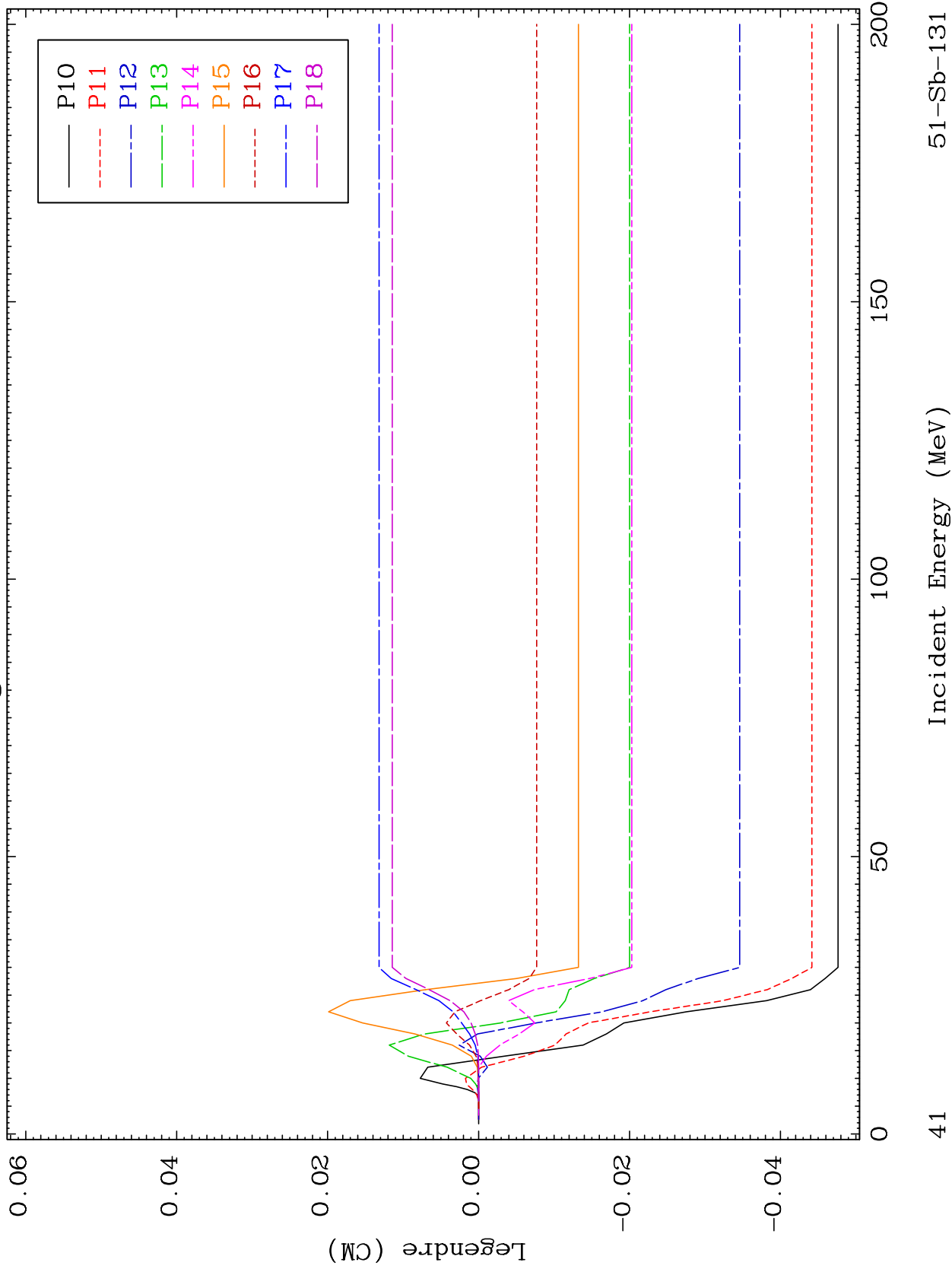
51-Sb-131

Incident Energy (MeV)

MAT 5155

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

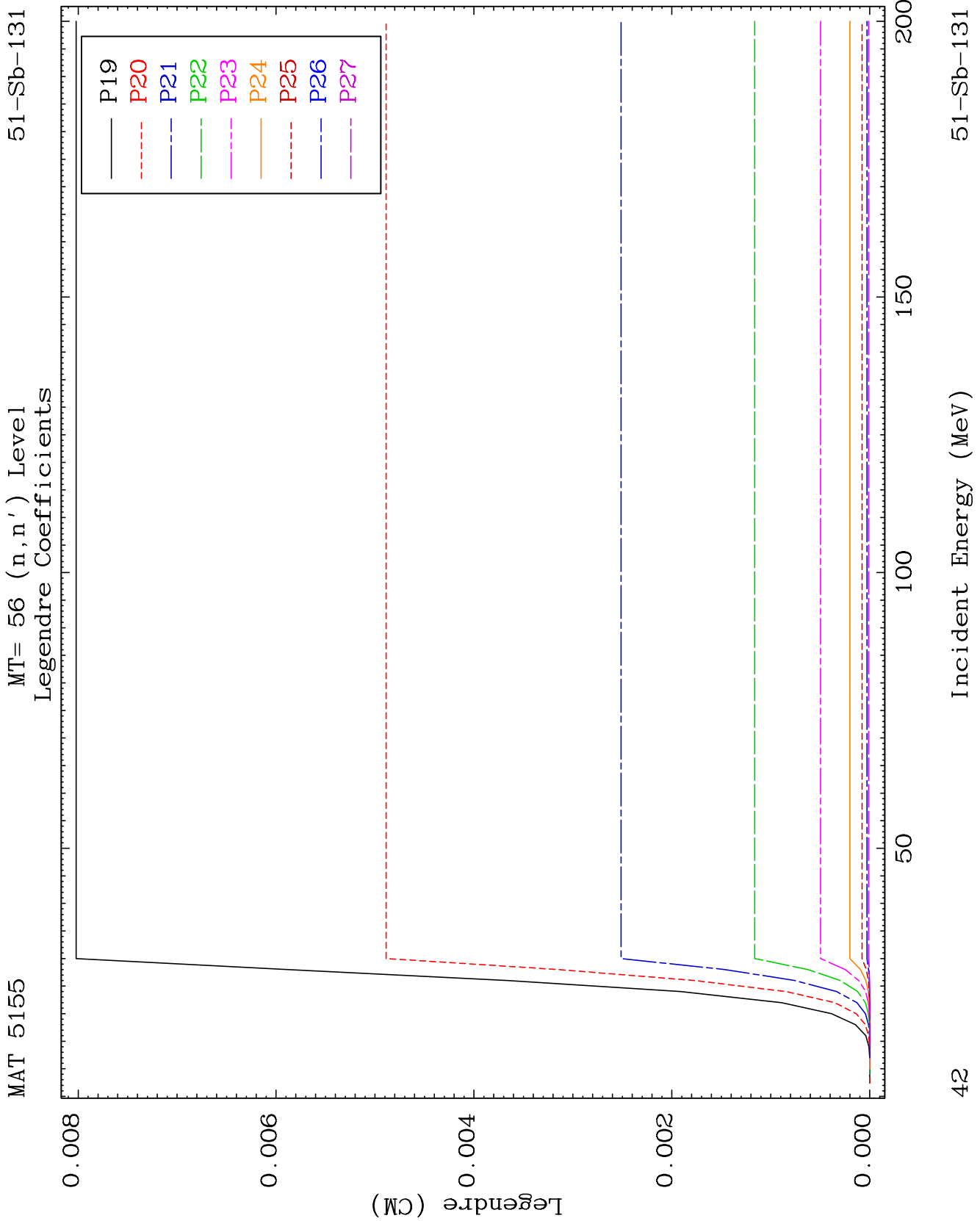
51-Sb-131



41

Incident Energy (MeV)

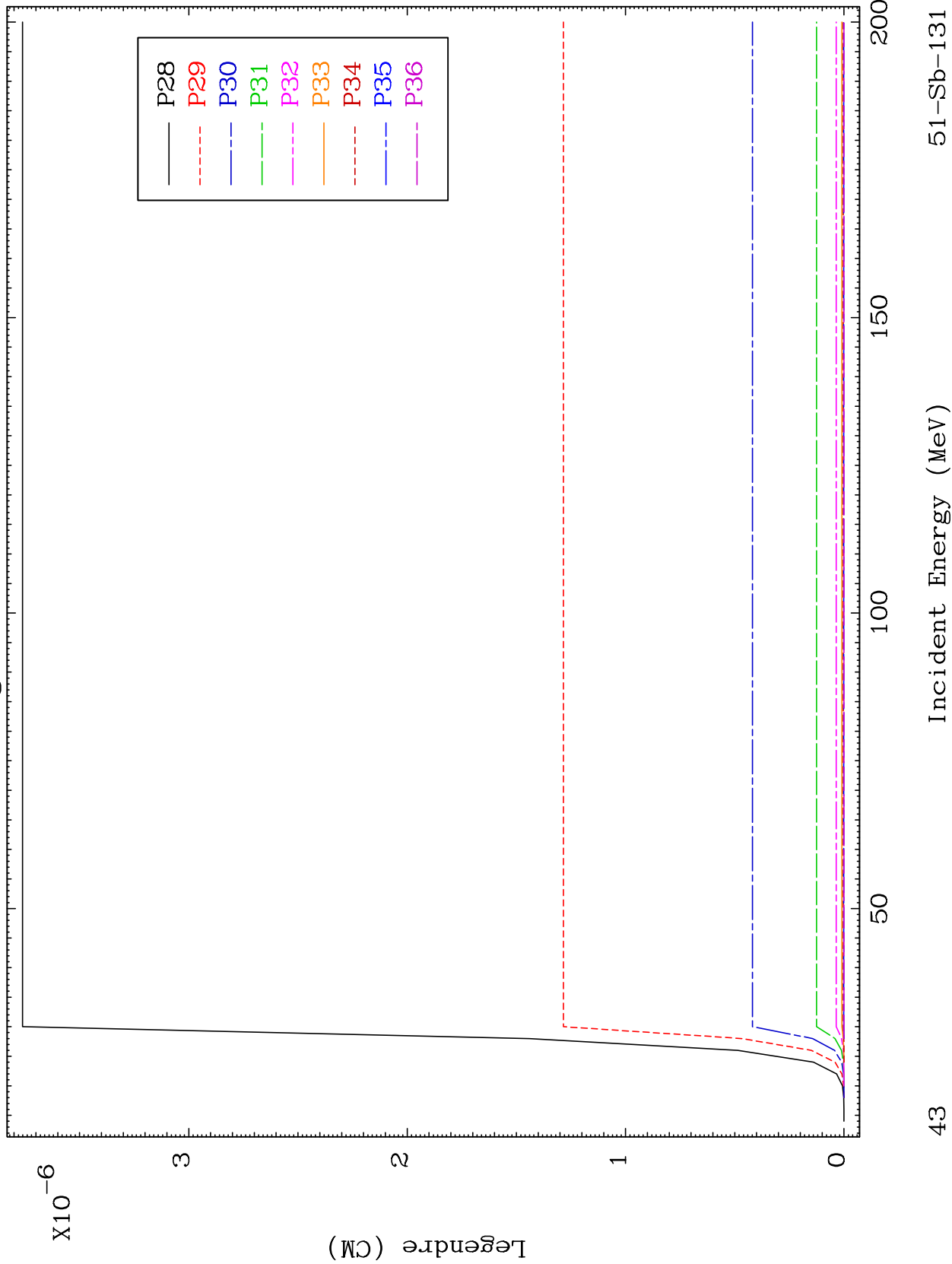
51-Sb-131



MAT 5155

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

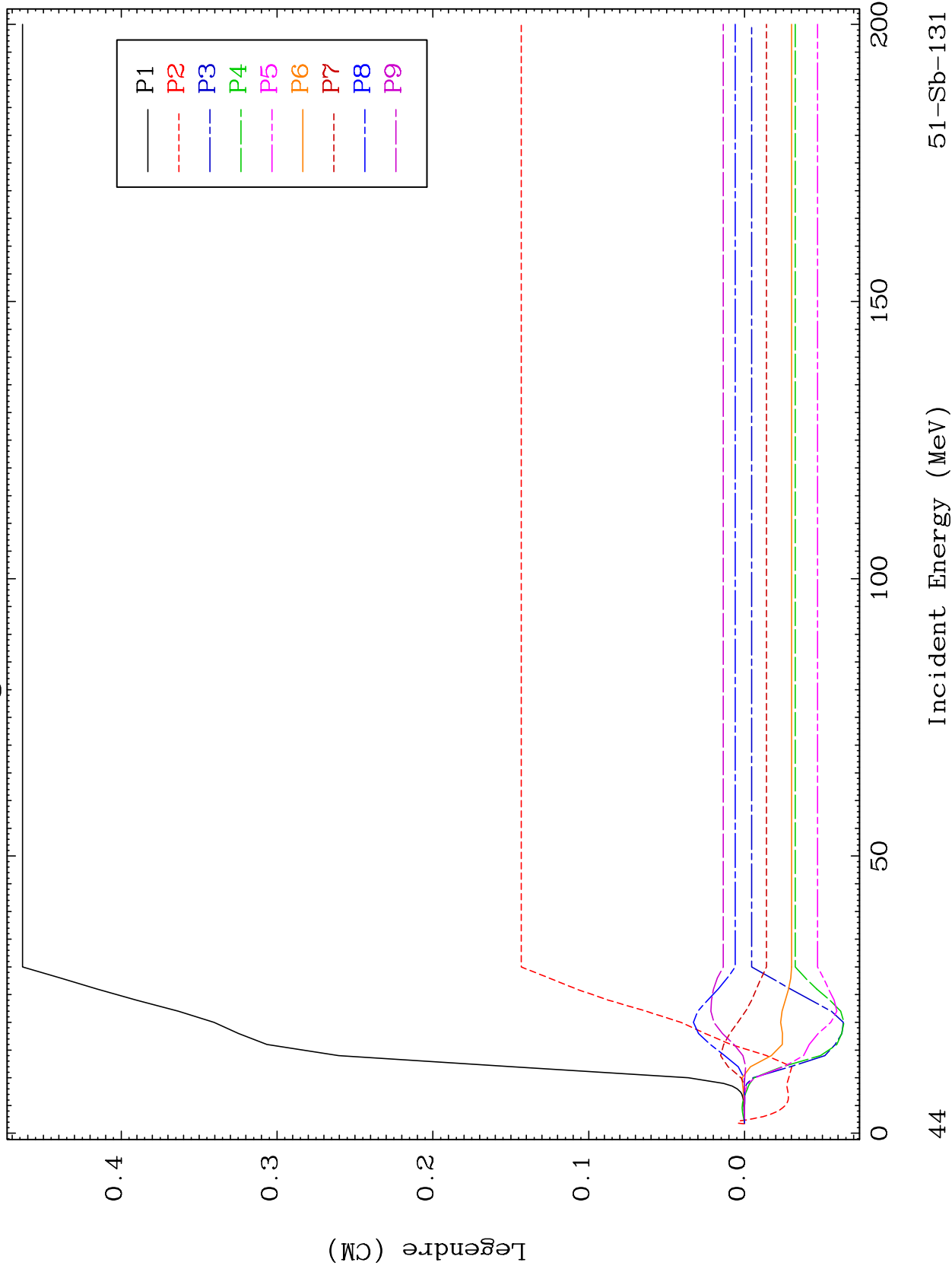
51-Sb-131



MAT 5155

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

51-Sb-131



44

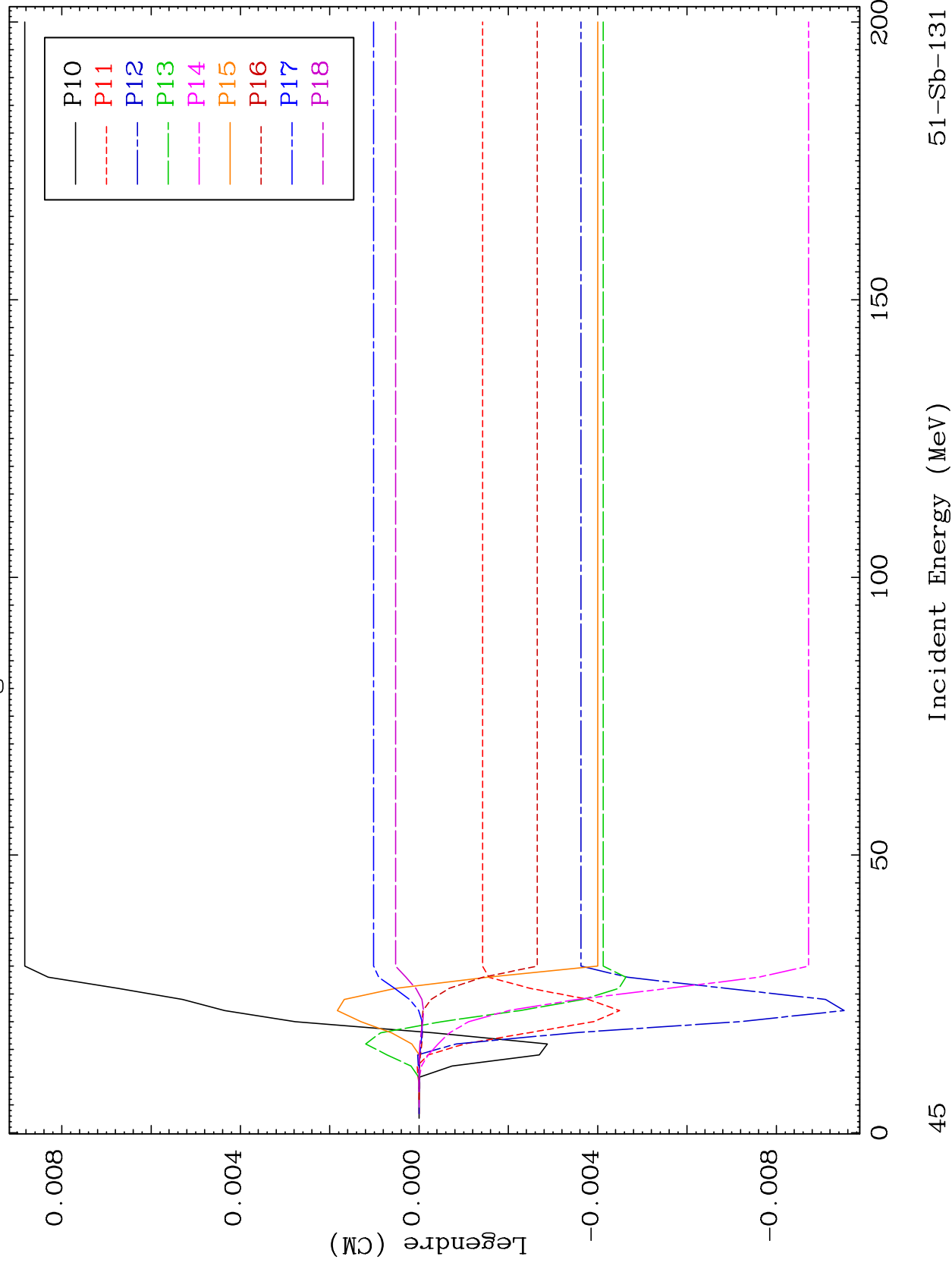
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

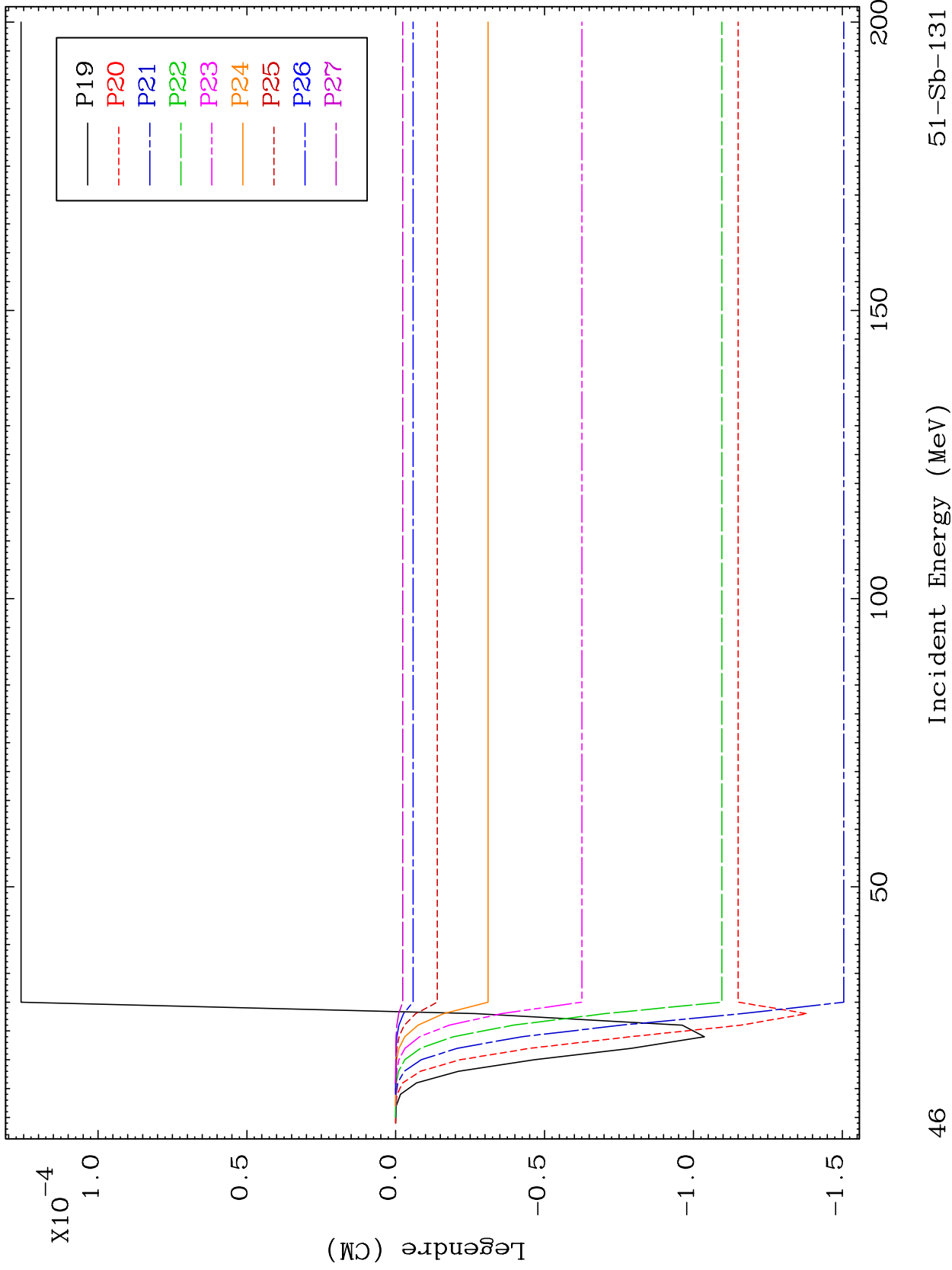
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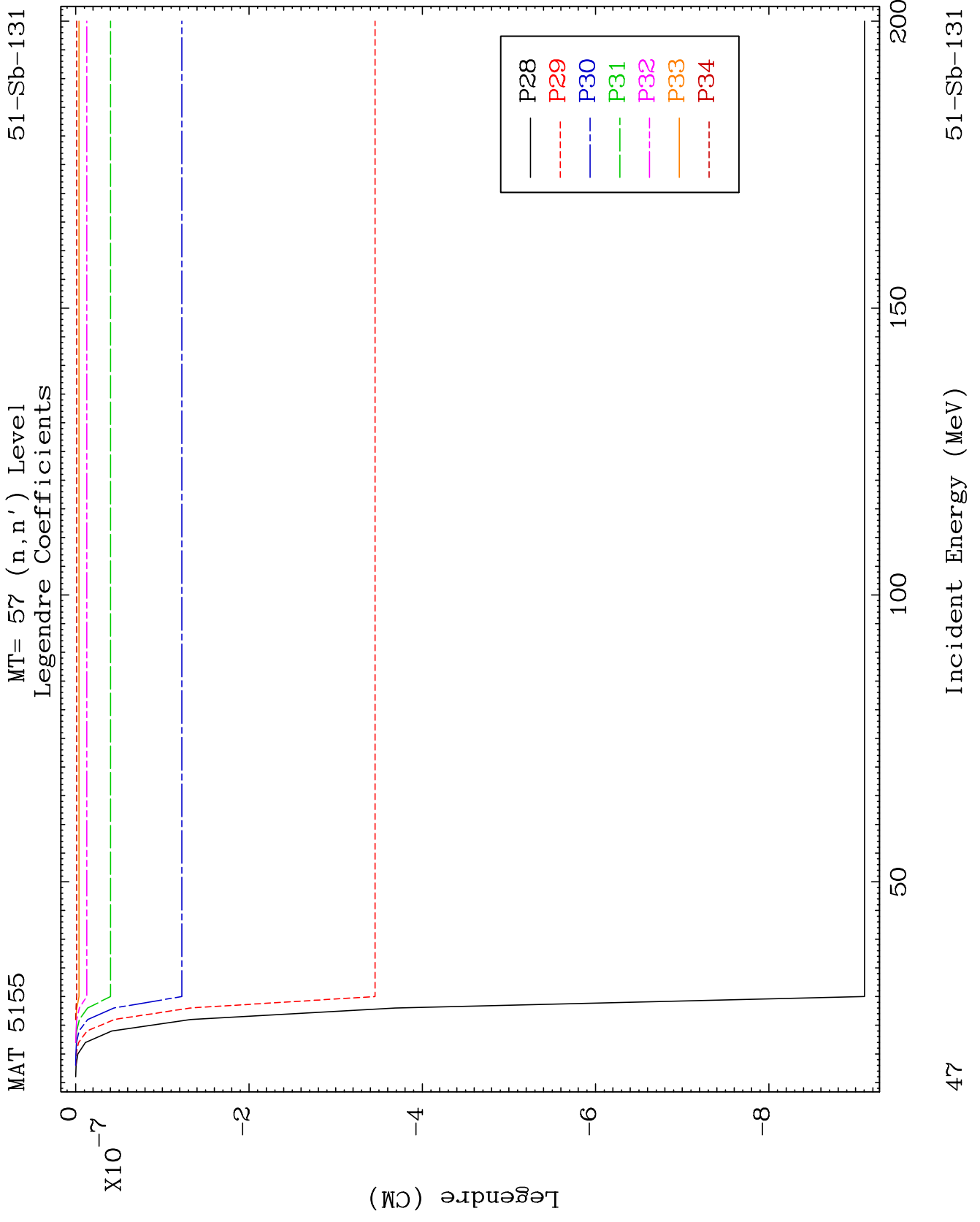


51-Sb-131

Incident Energy (MeV)

45

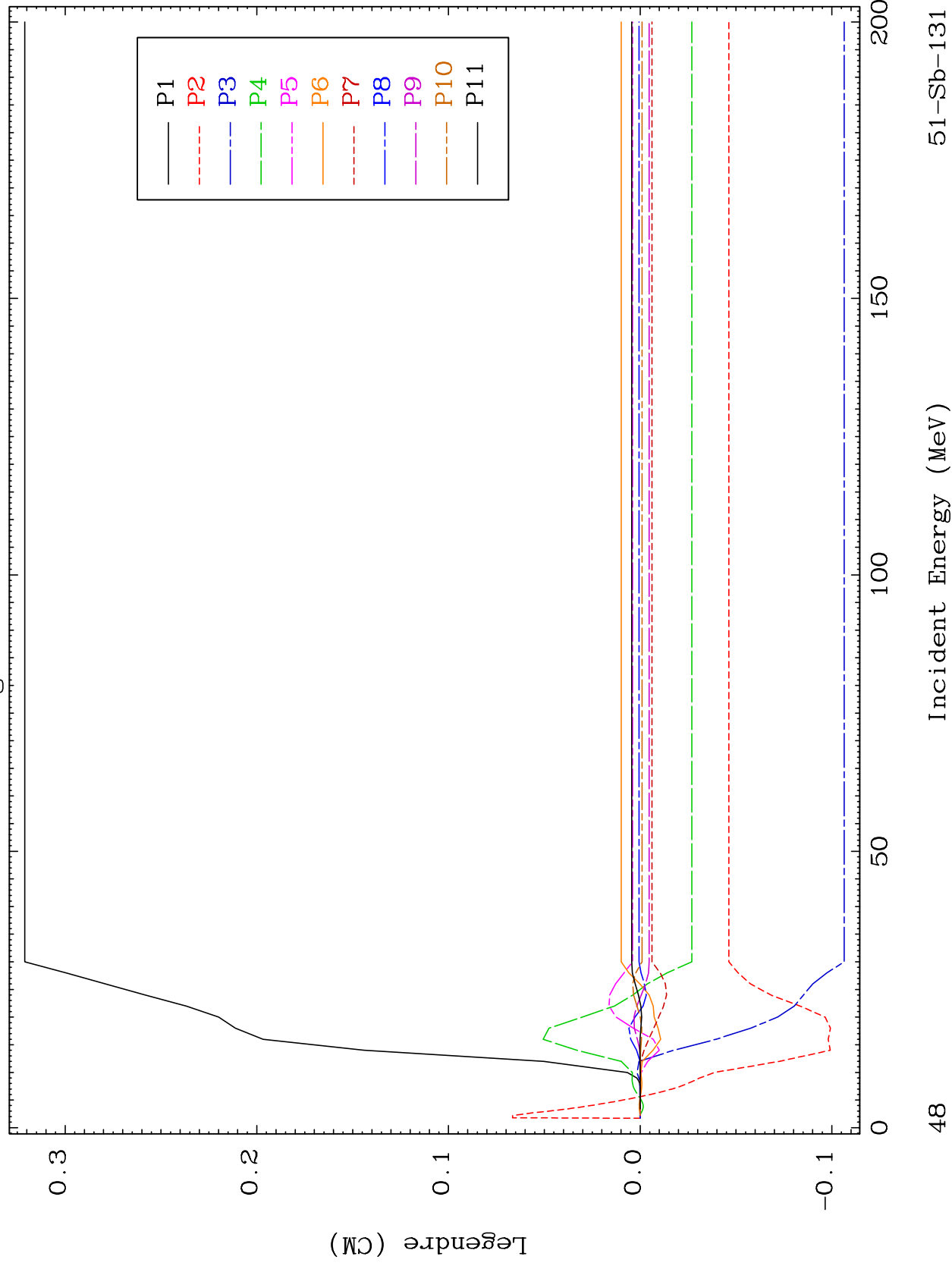




MAT 5155

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

51-Sb-131



51-Sb-131

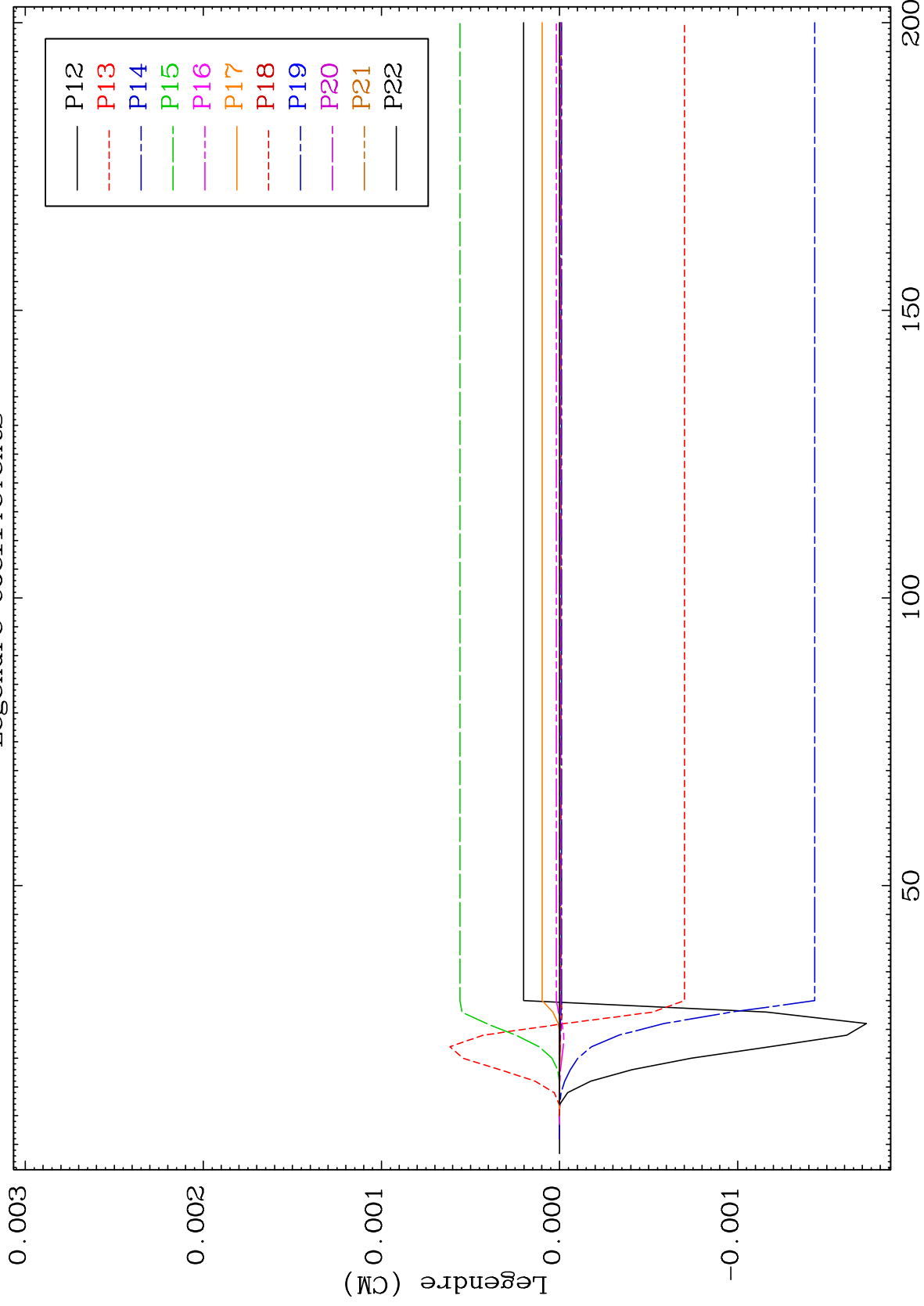
Incident Energy (MeV)

48

MAT 5155

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

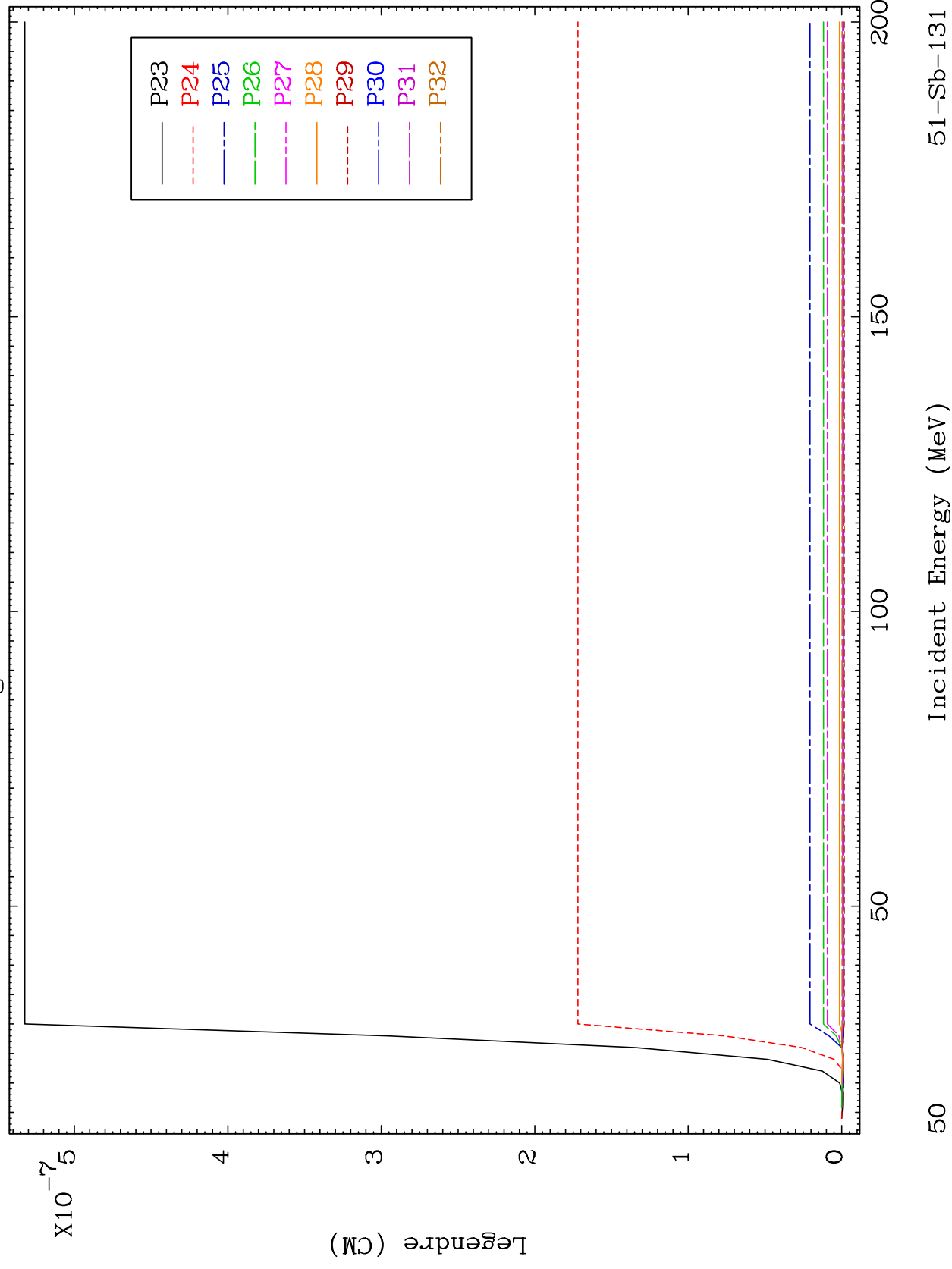
51-Sb-131

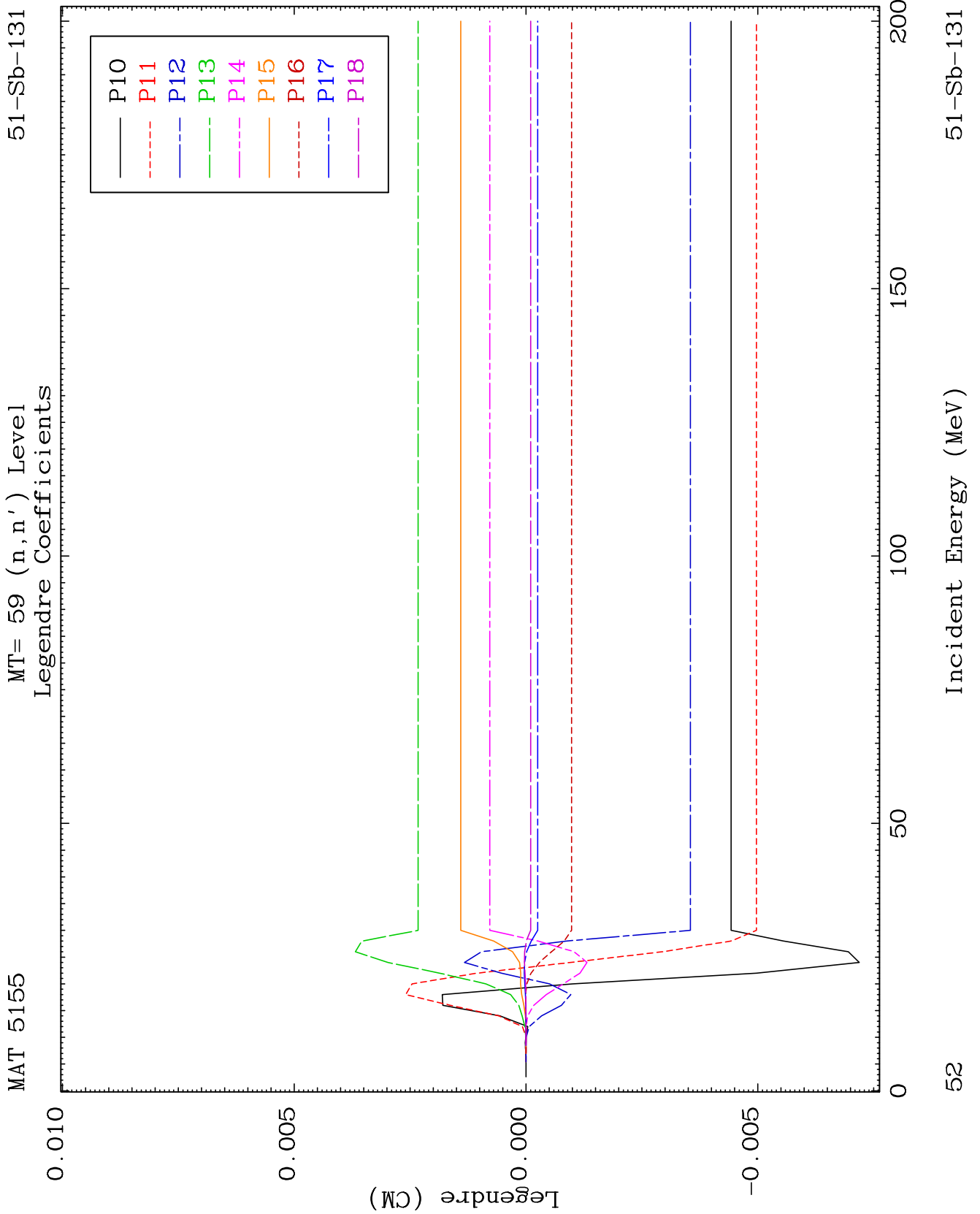


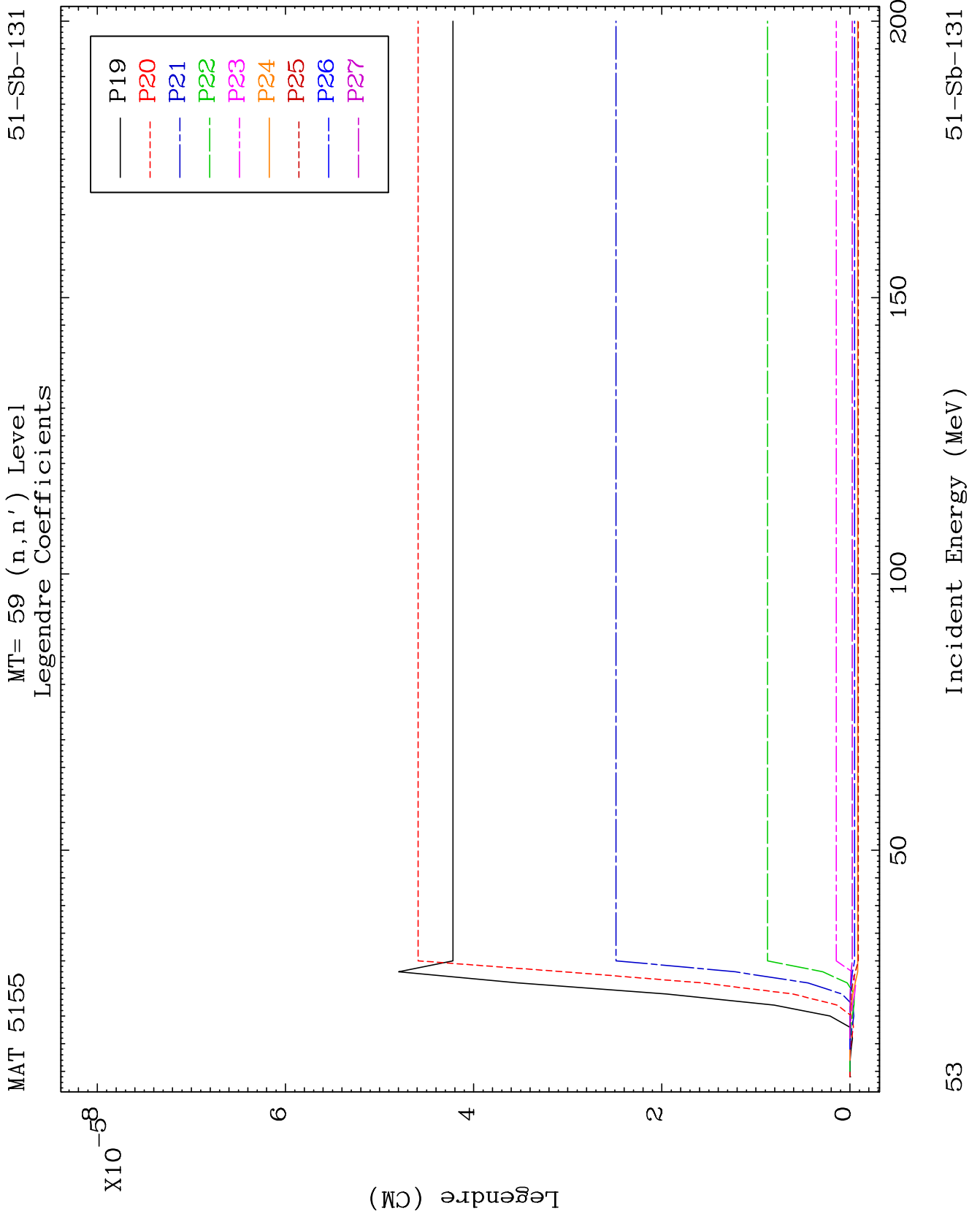
MAT 5155

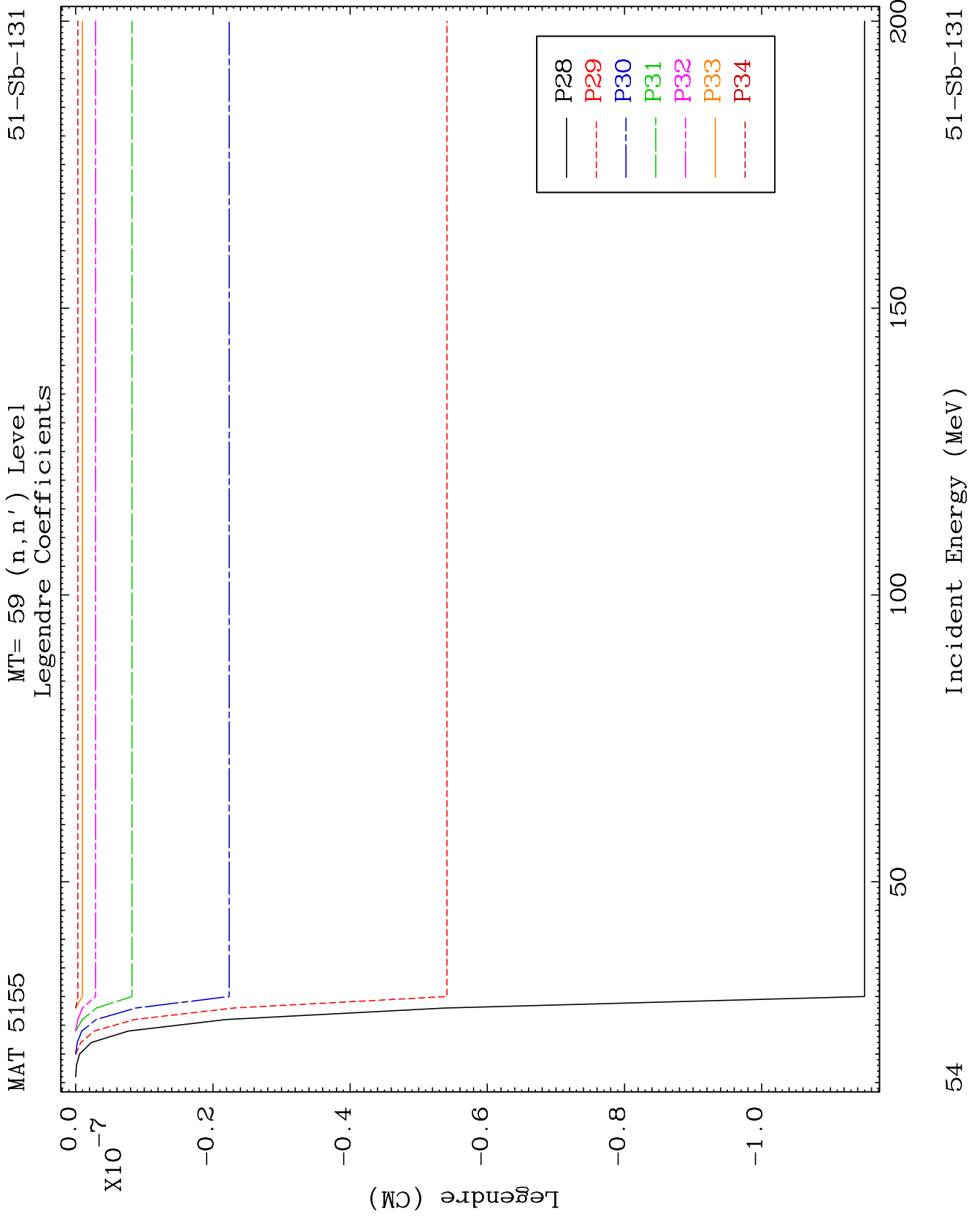
MT= 58 (n,n') Level
Legendre Coefficients

51-Sb-131





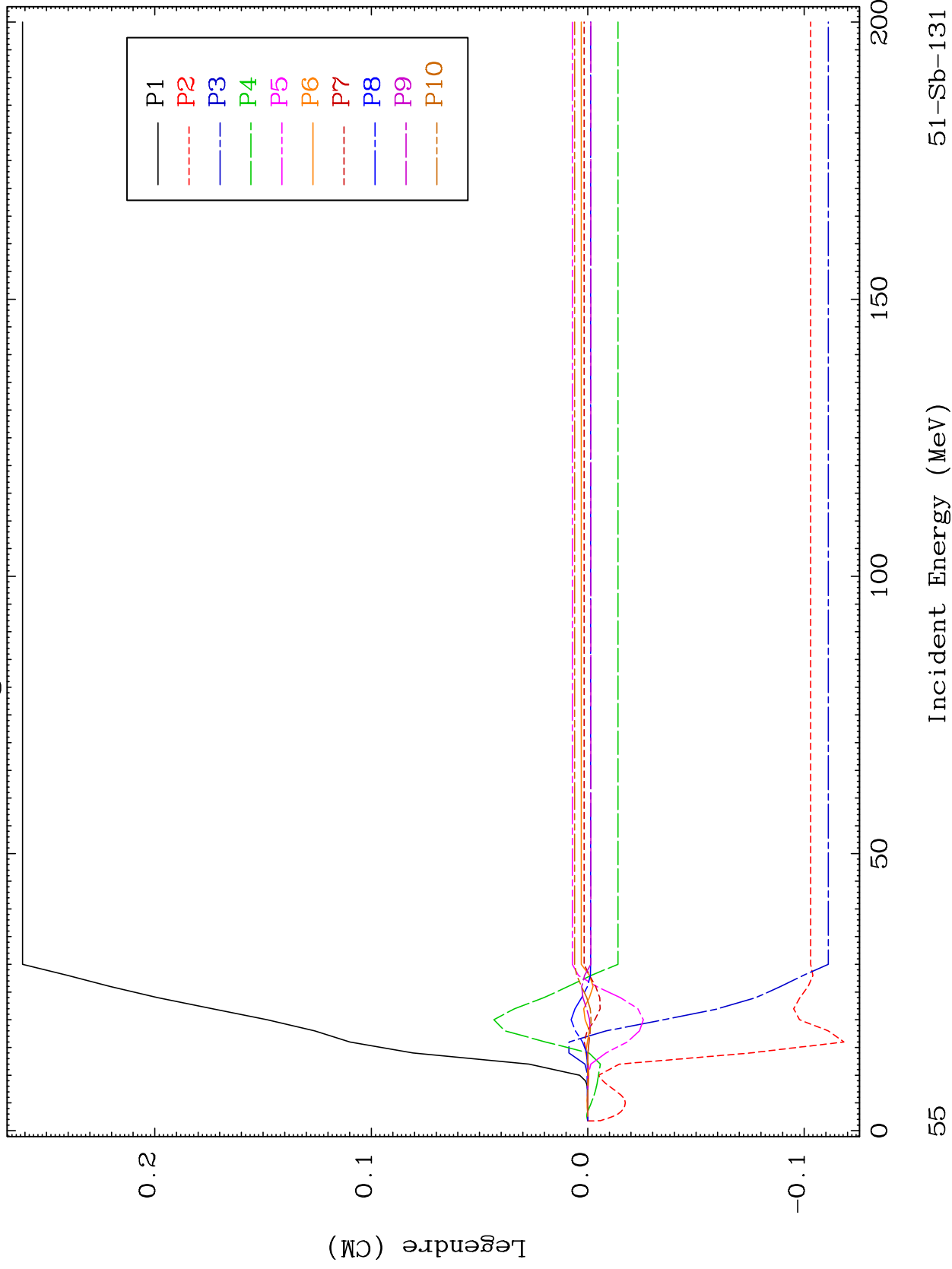




MAT 5155

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

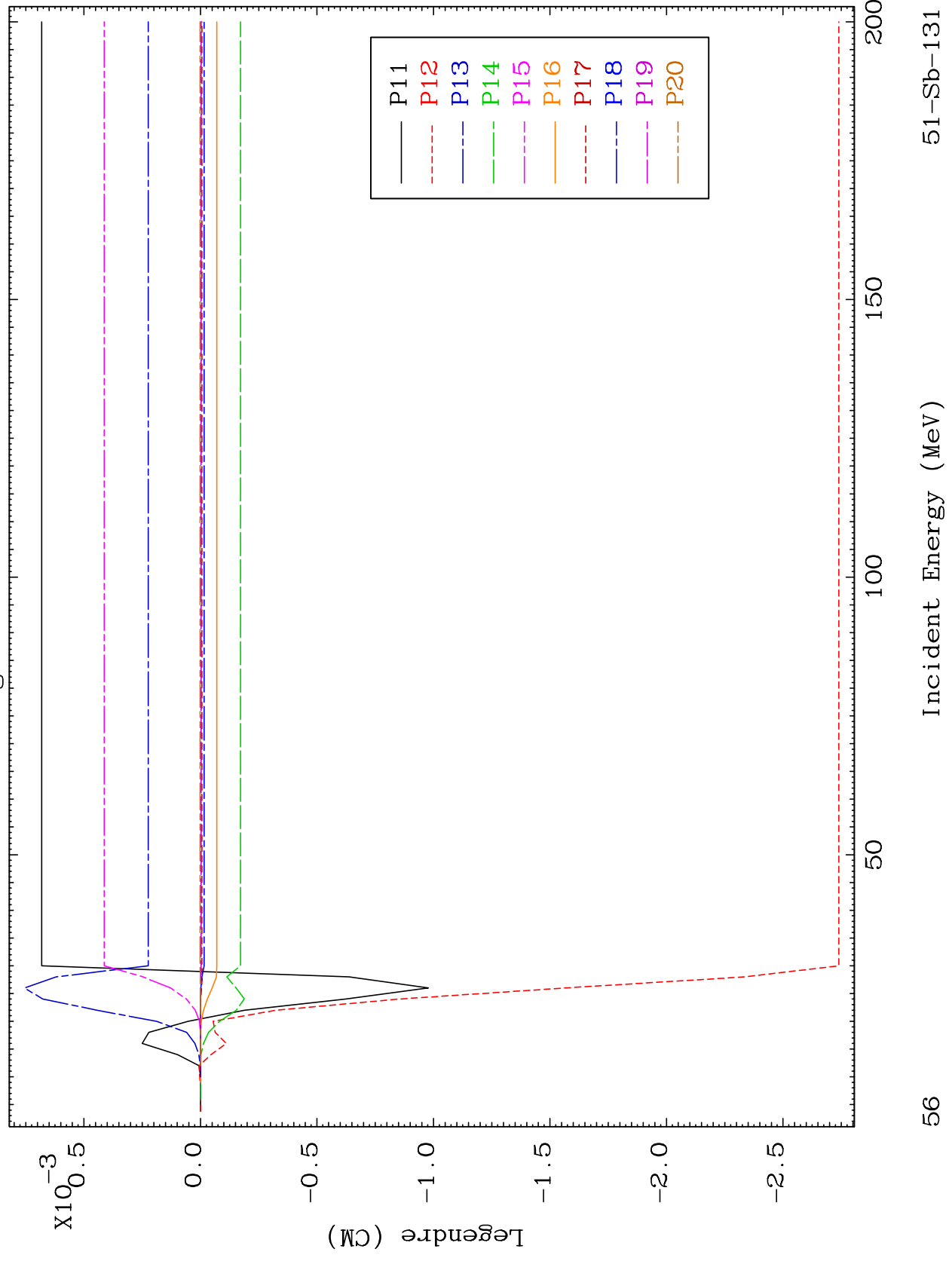
51-Sb-131



51-Sb-131

Incident Energy (MeV)

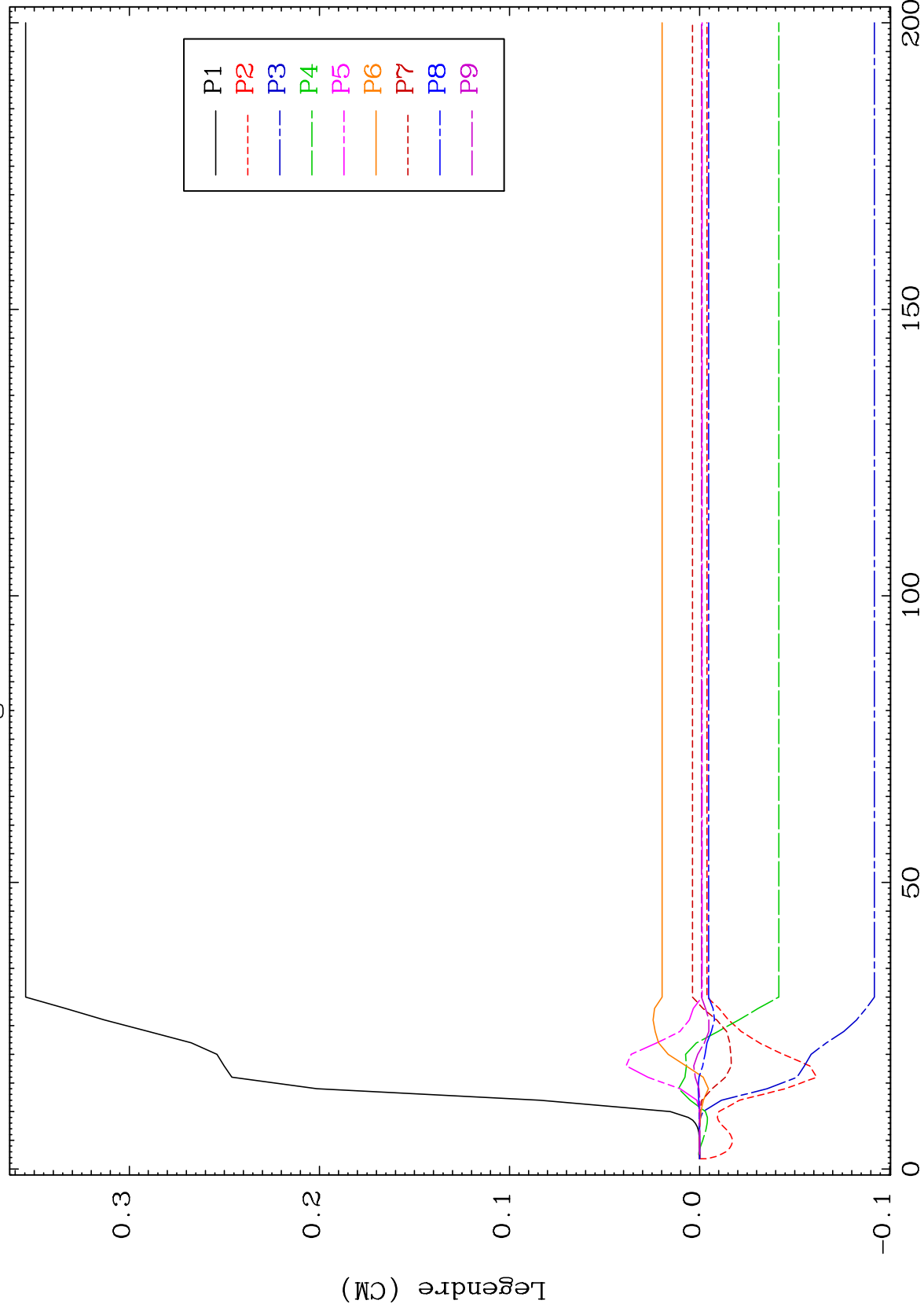
55



MAT 5155

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

51-Sb-131



58

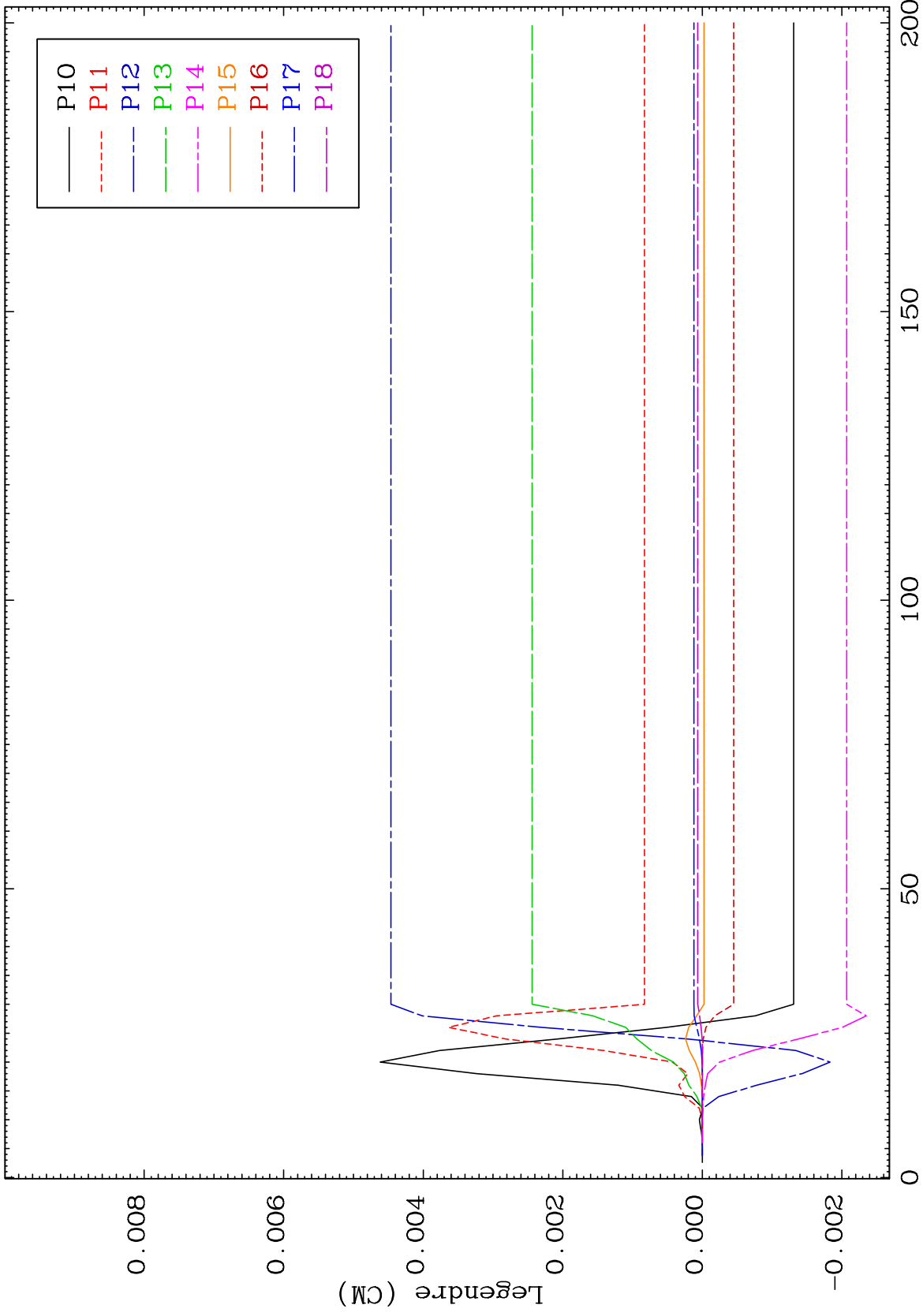
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



59

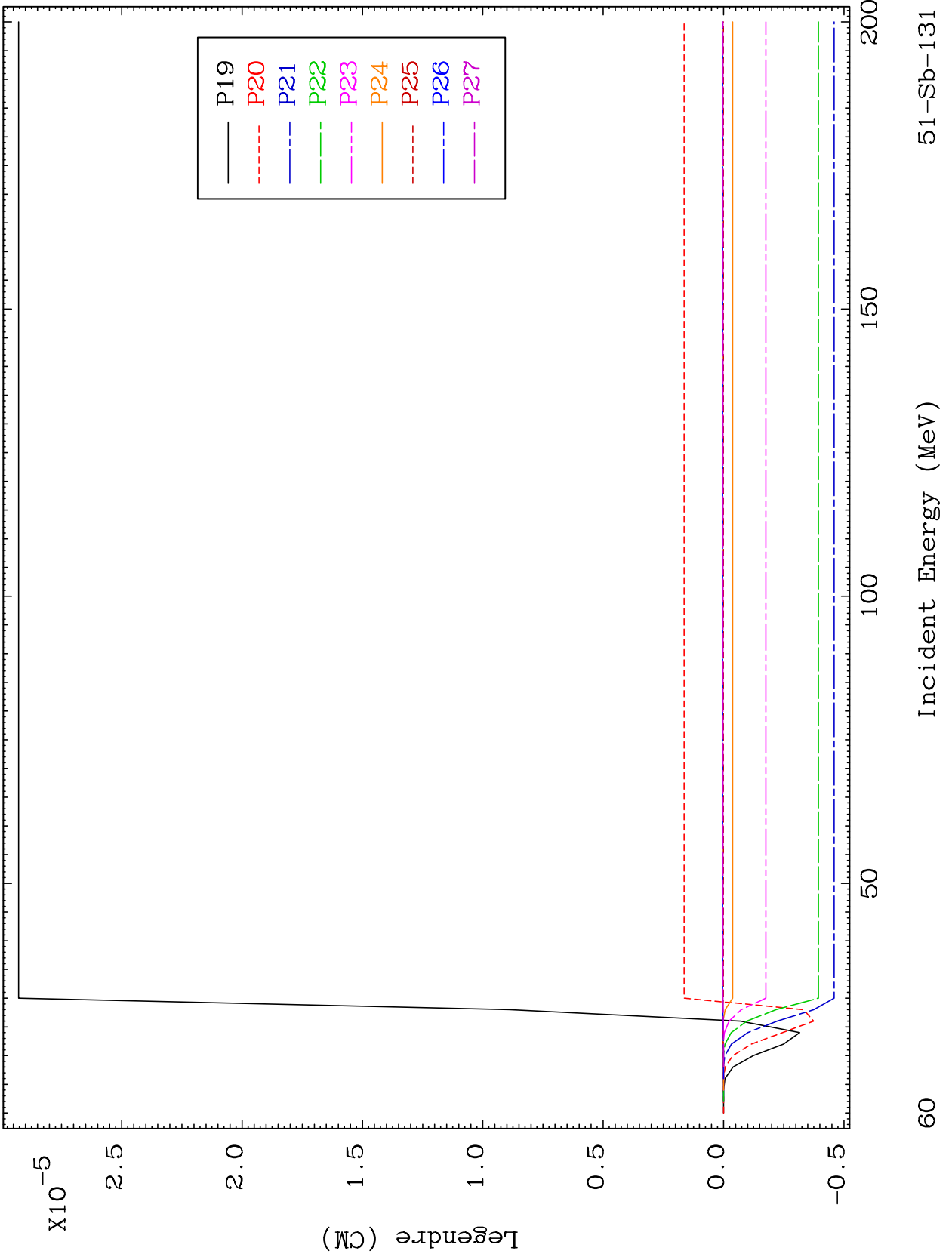
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



60

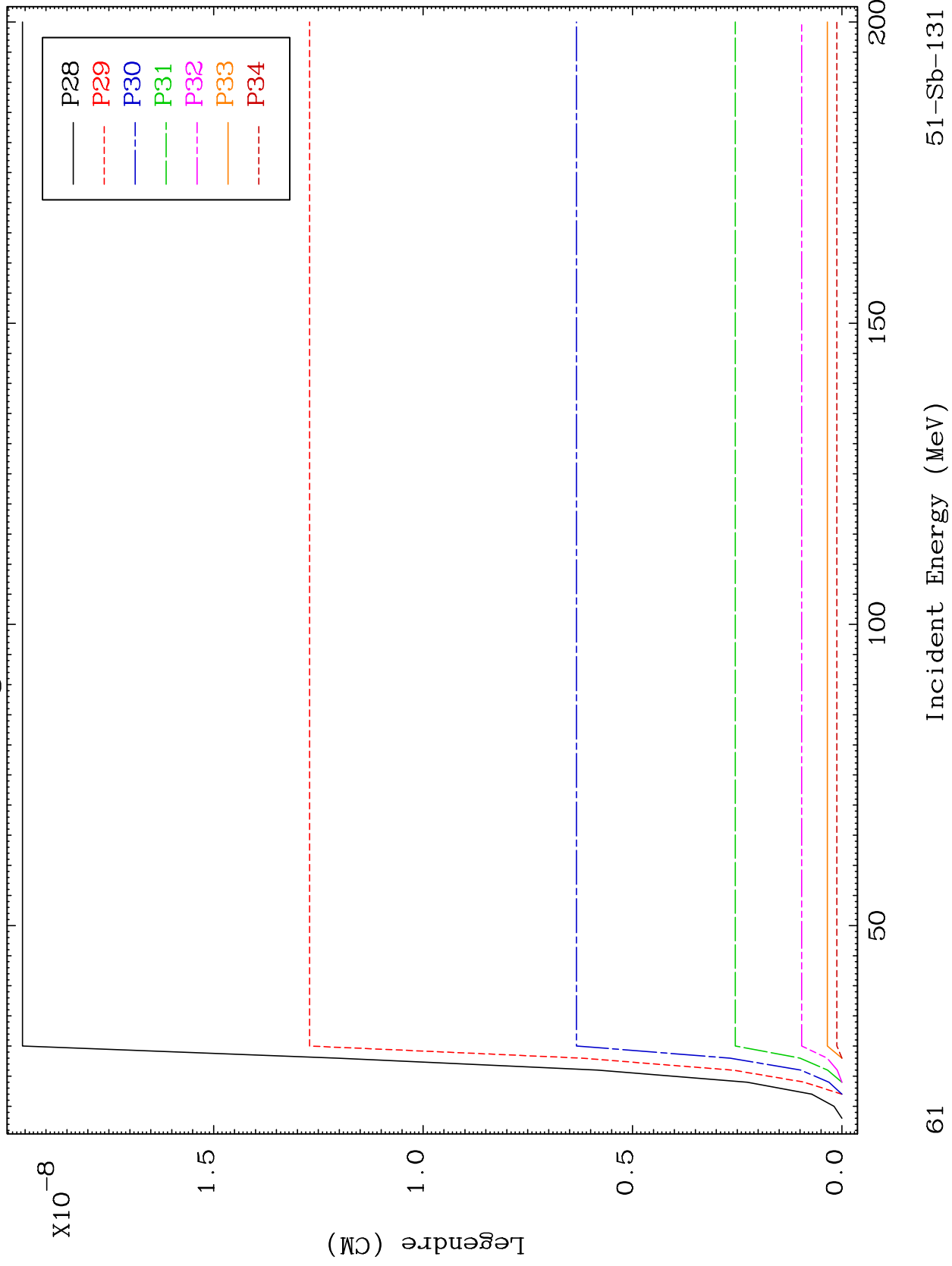
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

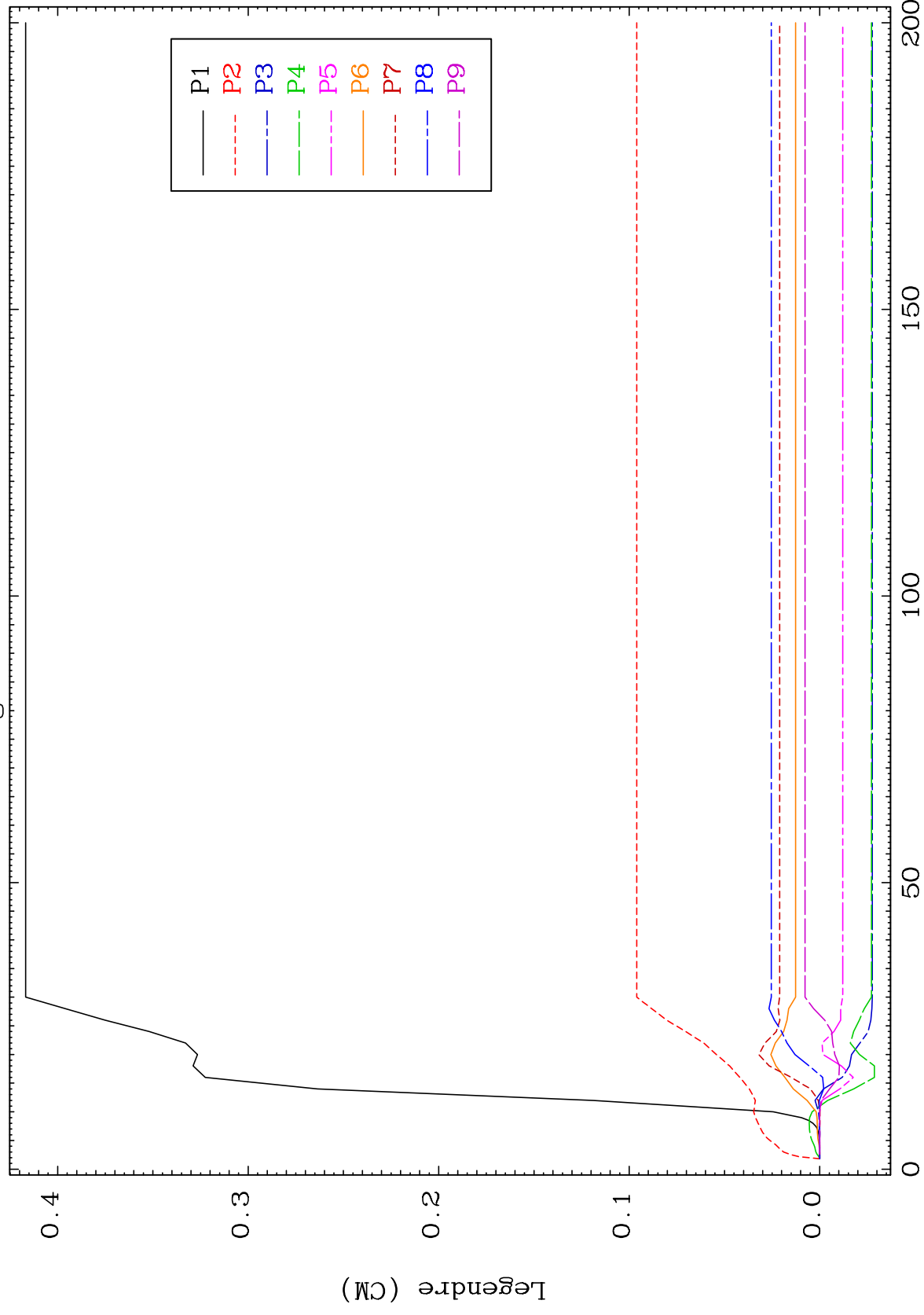
51-Sb-131



MAT 5155

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

51-Sb-131



51-Sb-131

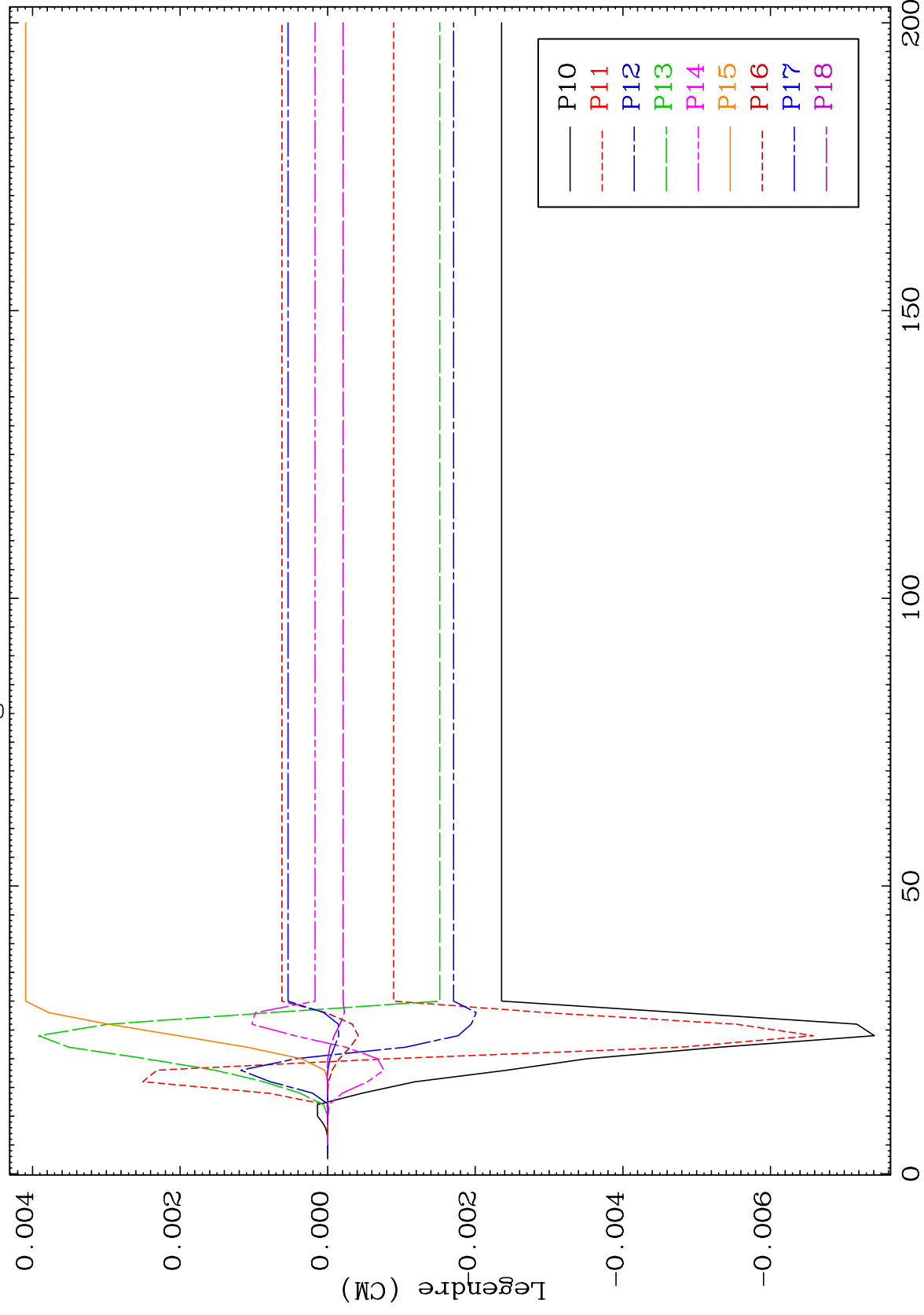
Incident Energy (MeV)

62

MAT 5155

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

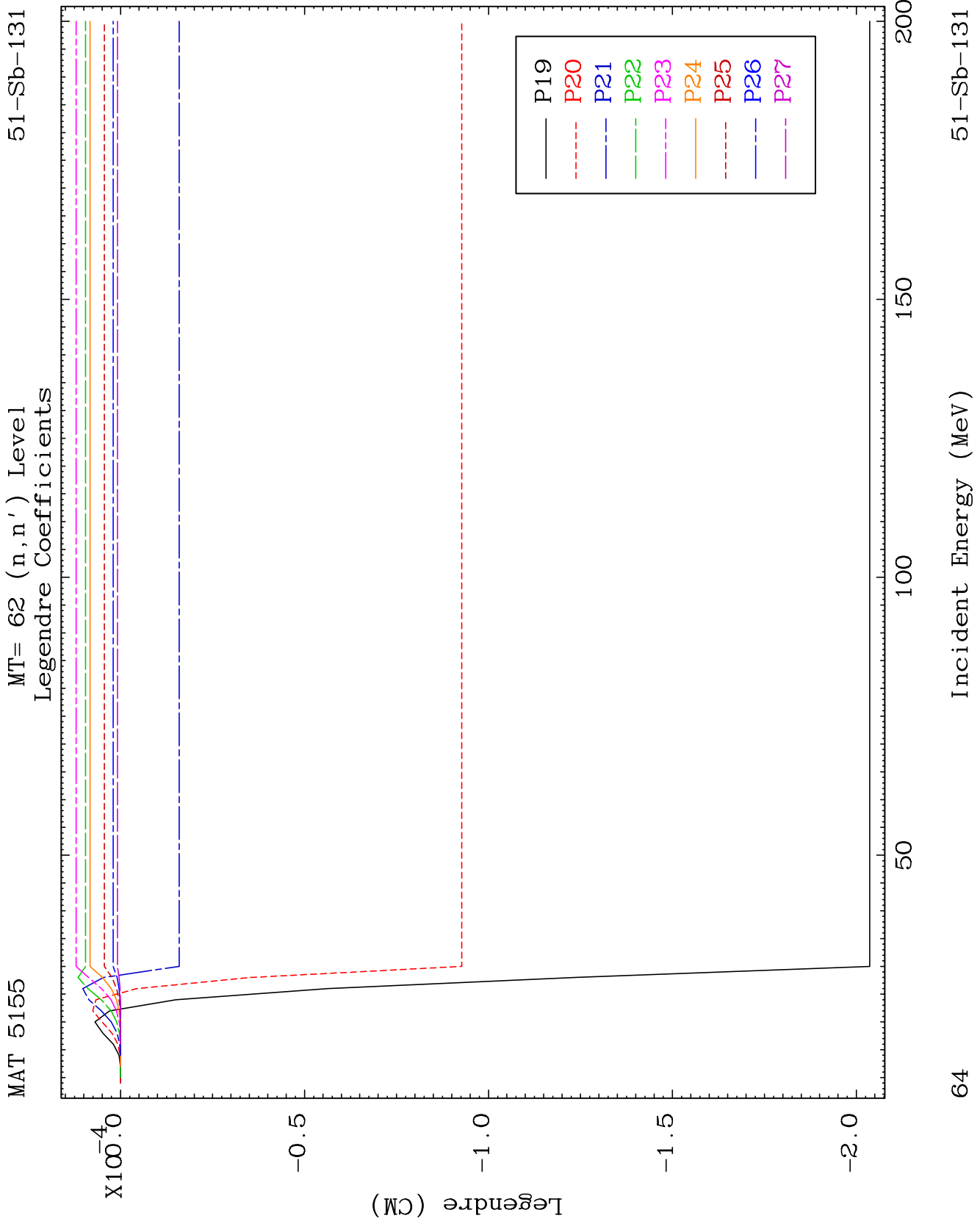
51-Sb-131



63

Incident Energy (MeV)

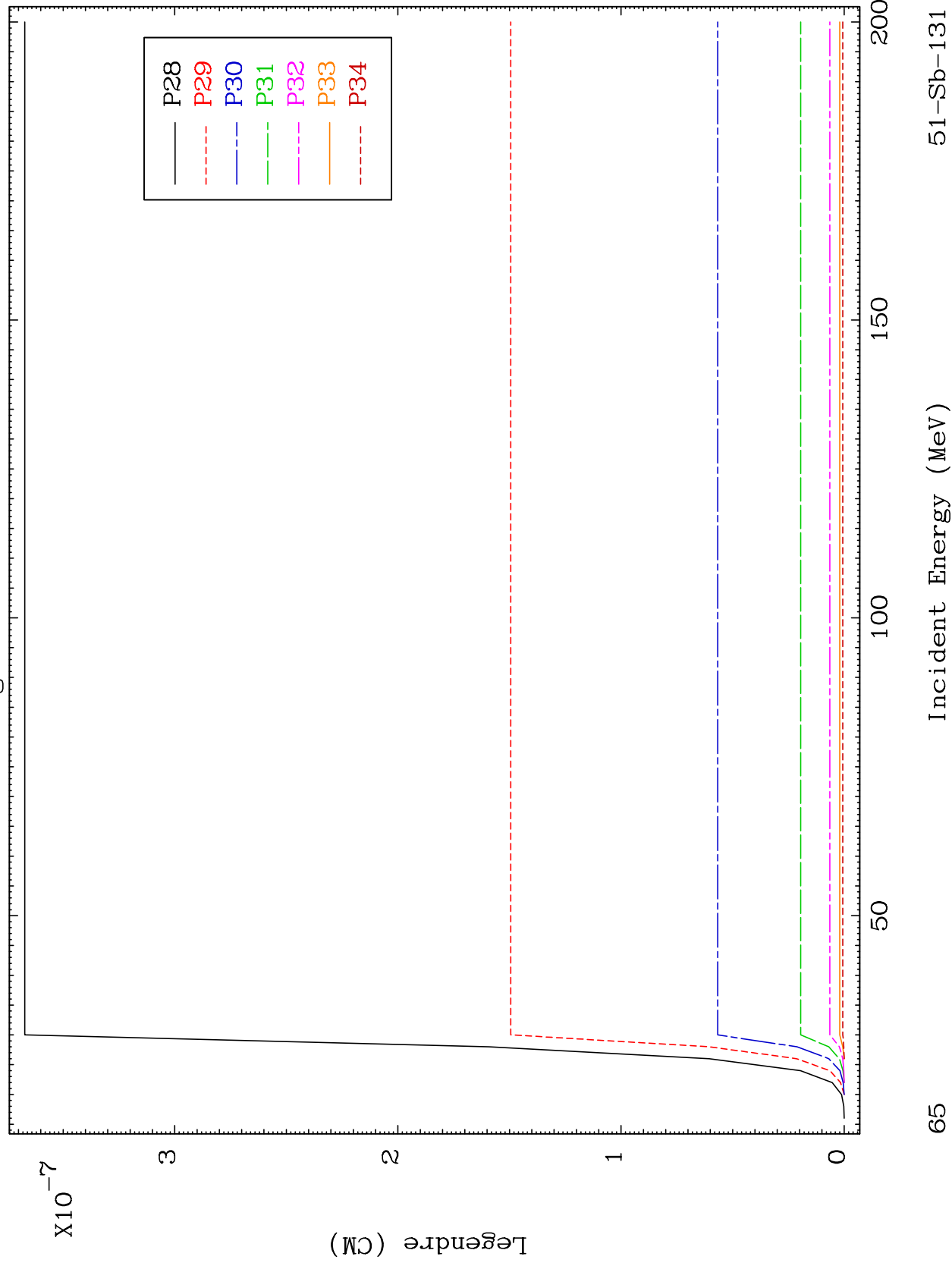
51-Sb-131



MAT 5155

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

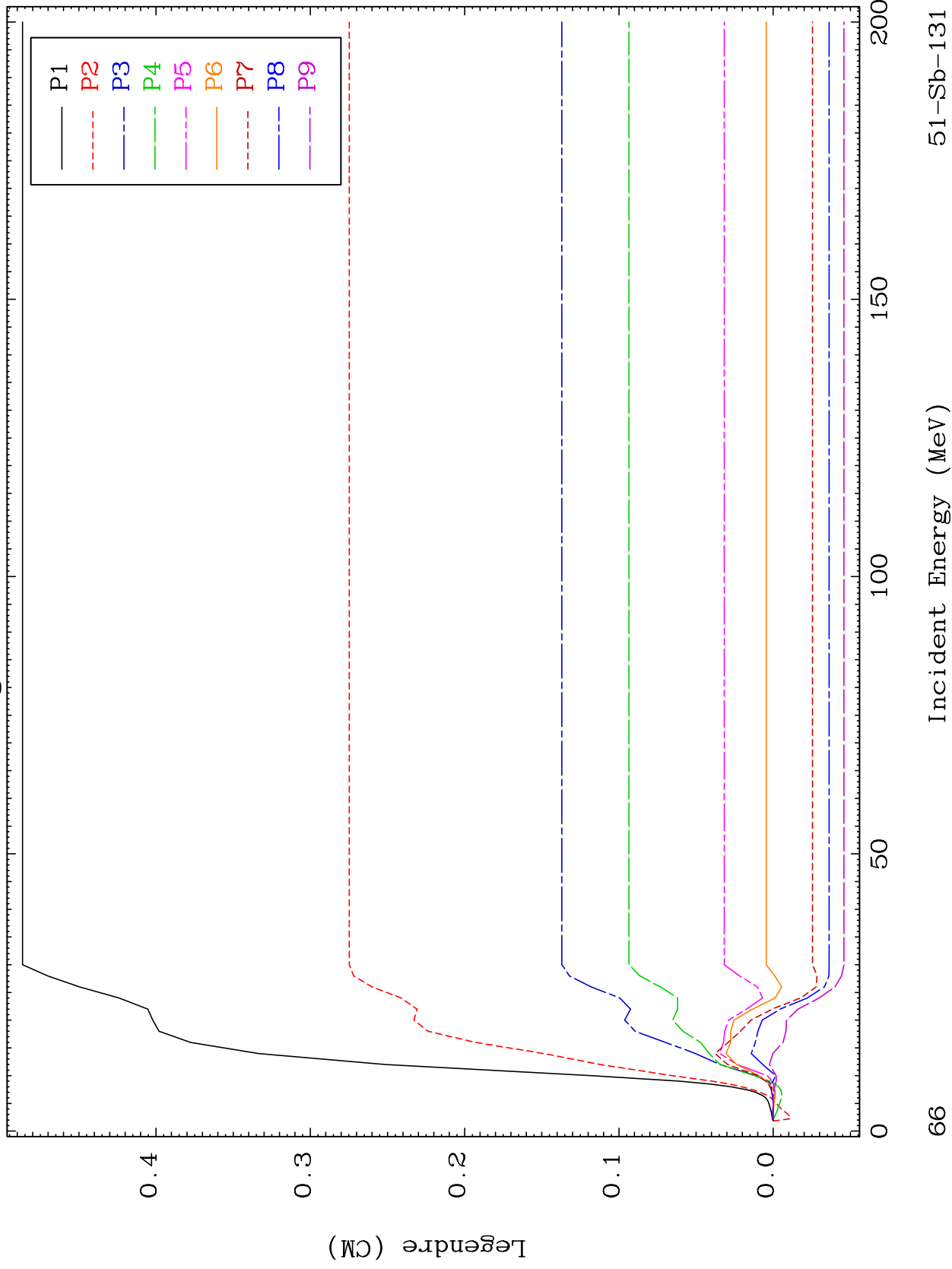
51-Sb-131



MAT 5155

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

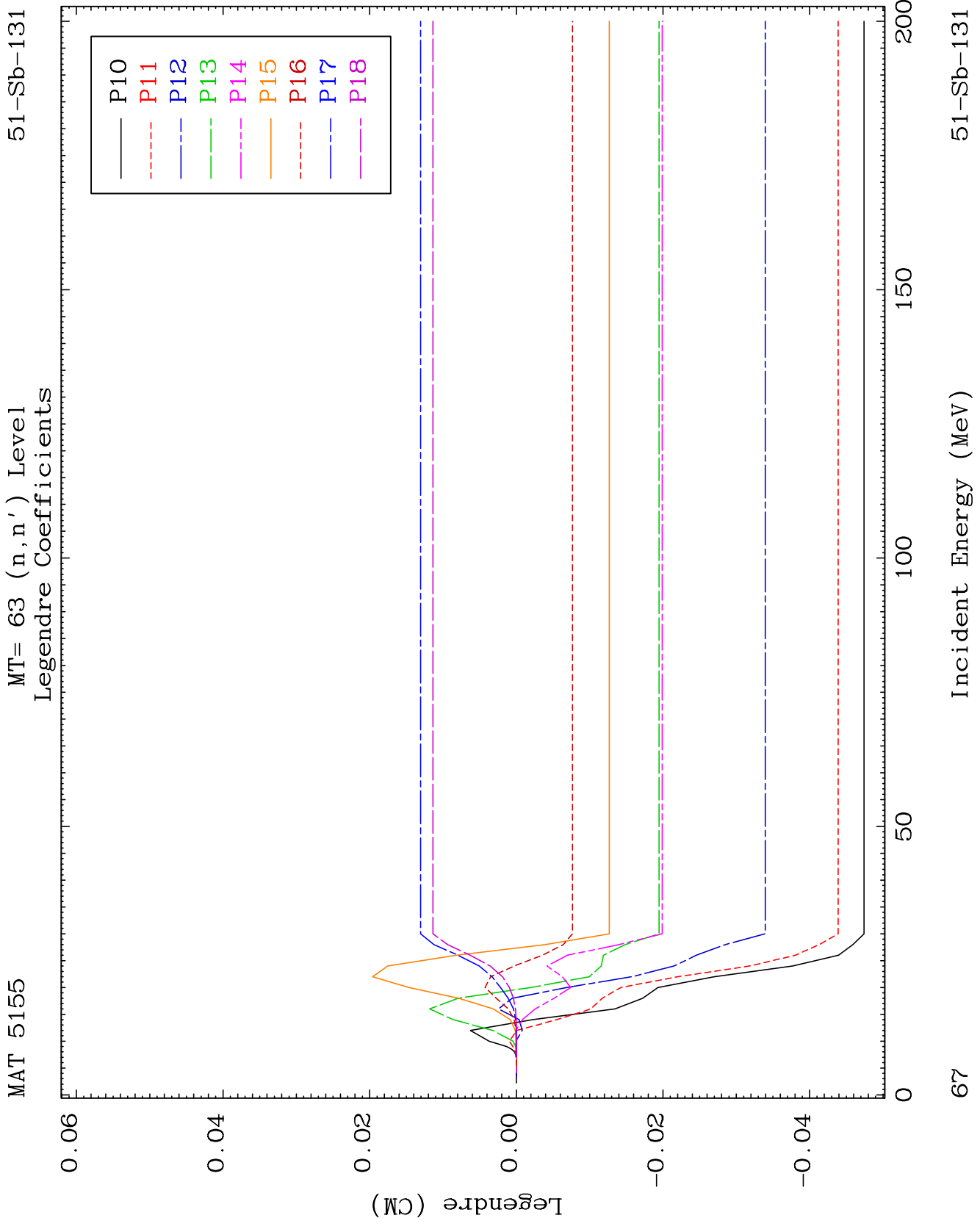
51-Sb-131

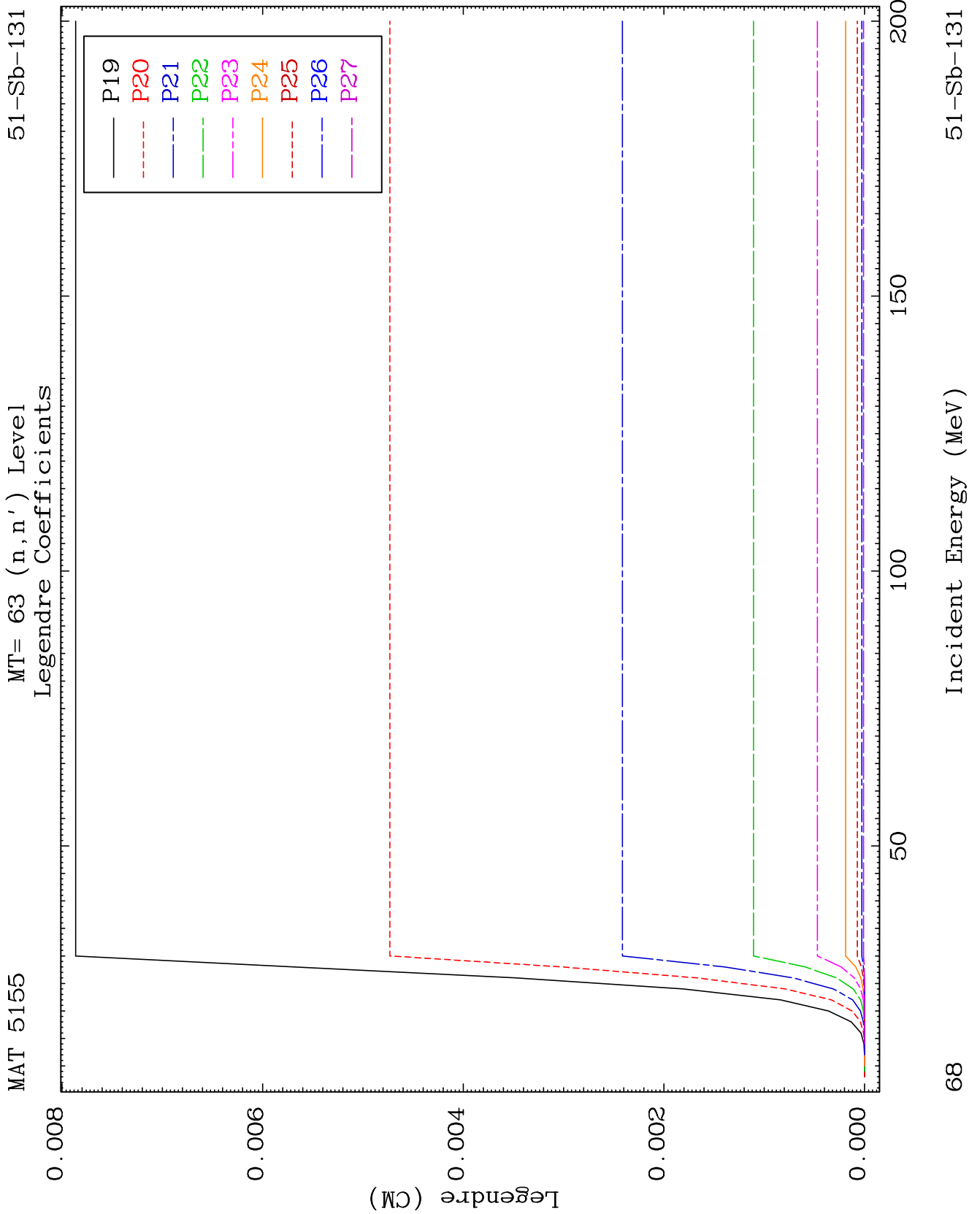


51-Sb-131

Incident Energy (MeV)

66

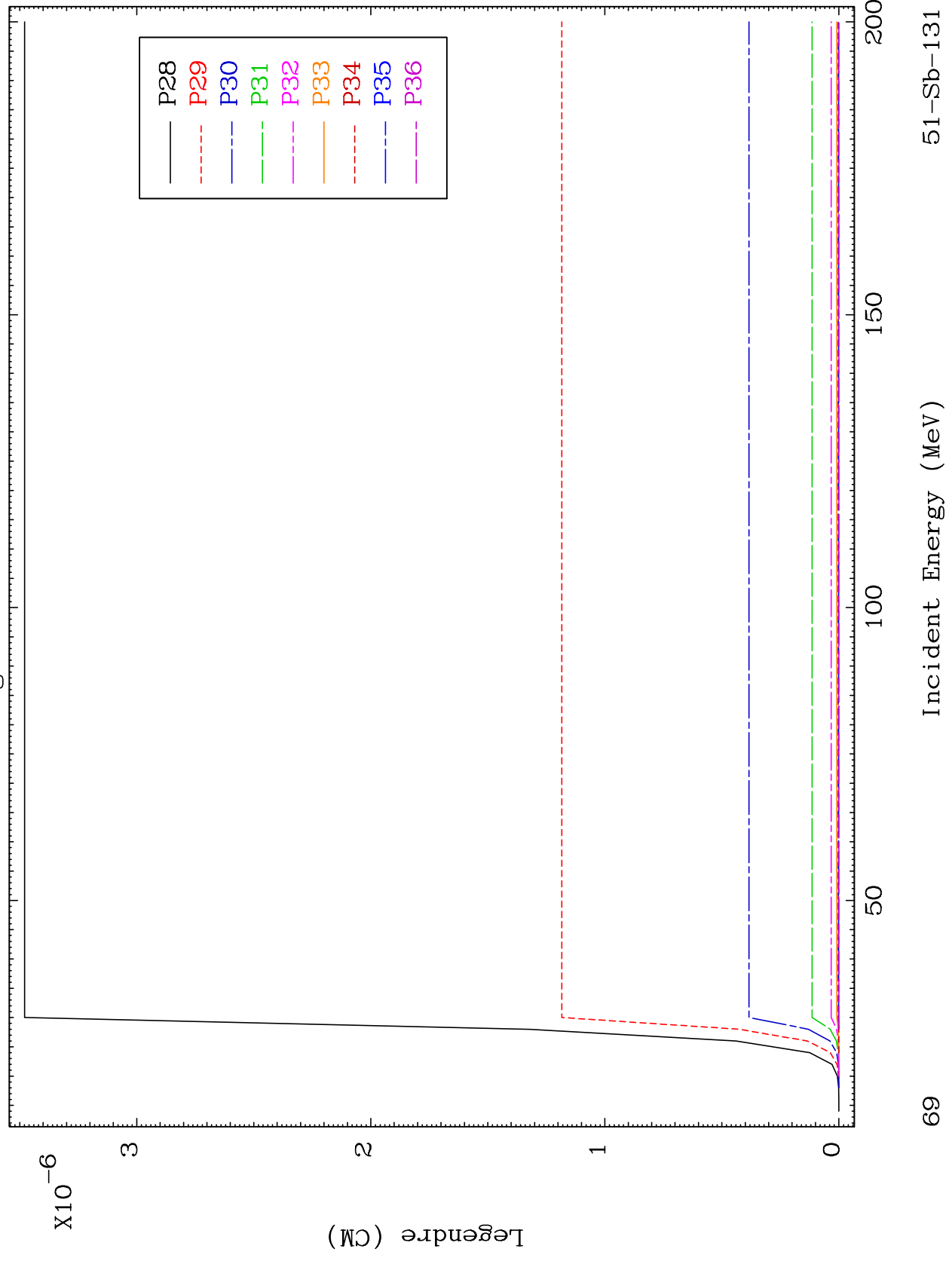




MAT 5155

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

51-Sb-131



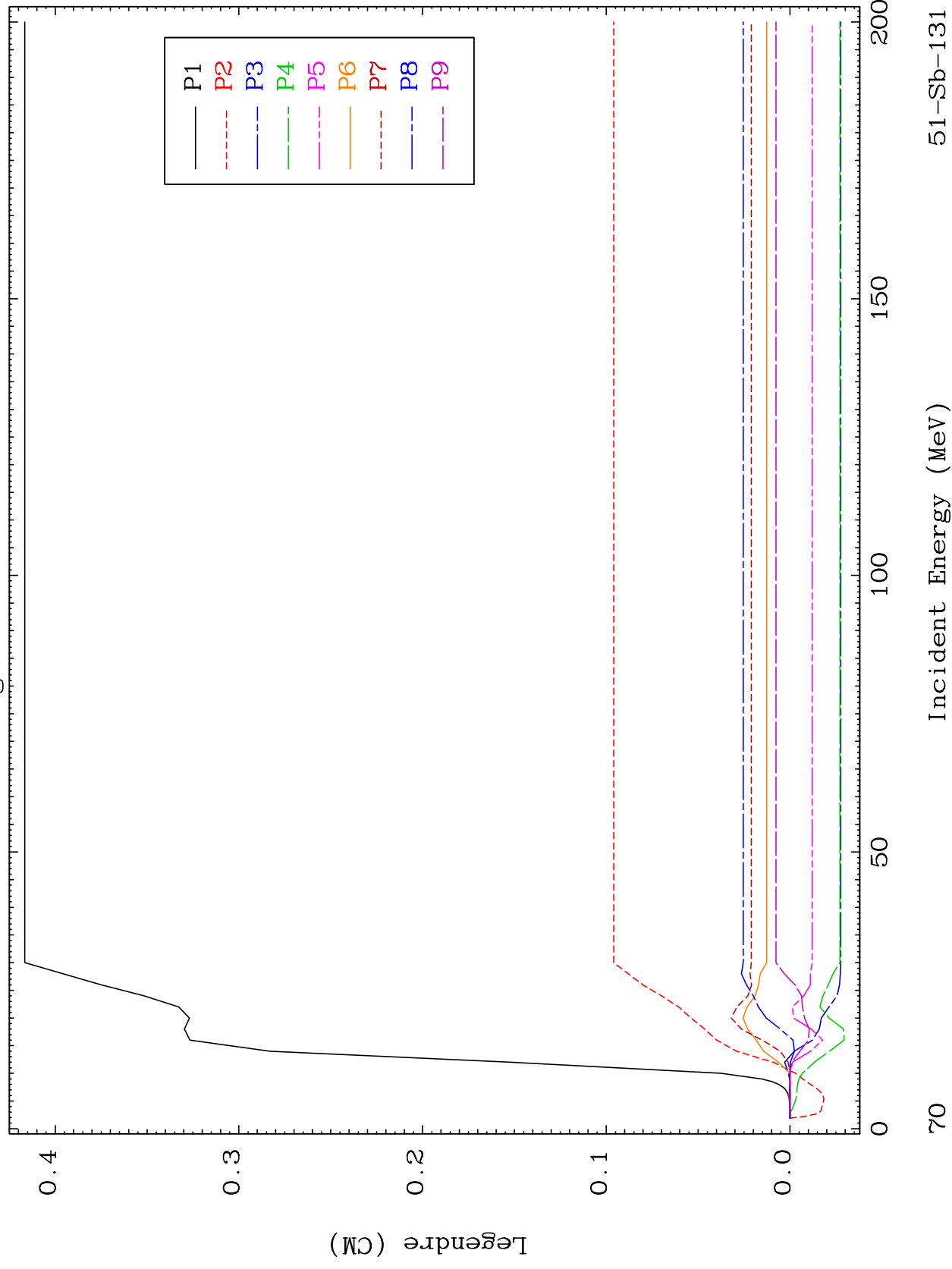
69

51-Sb-131

MAT 5155

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

51-Sb-131



51-Sb-131

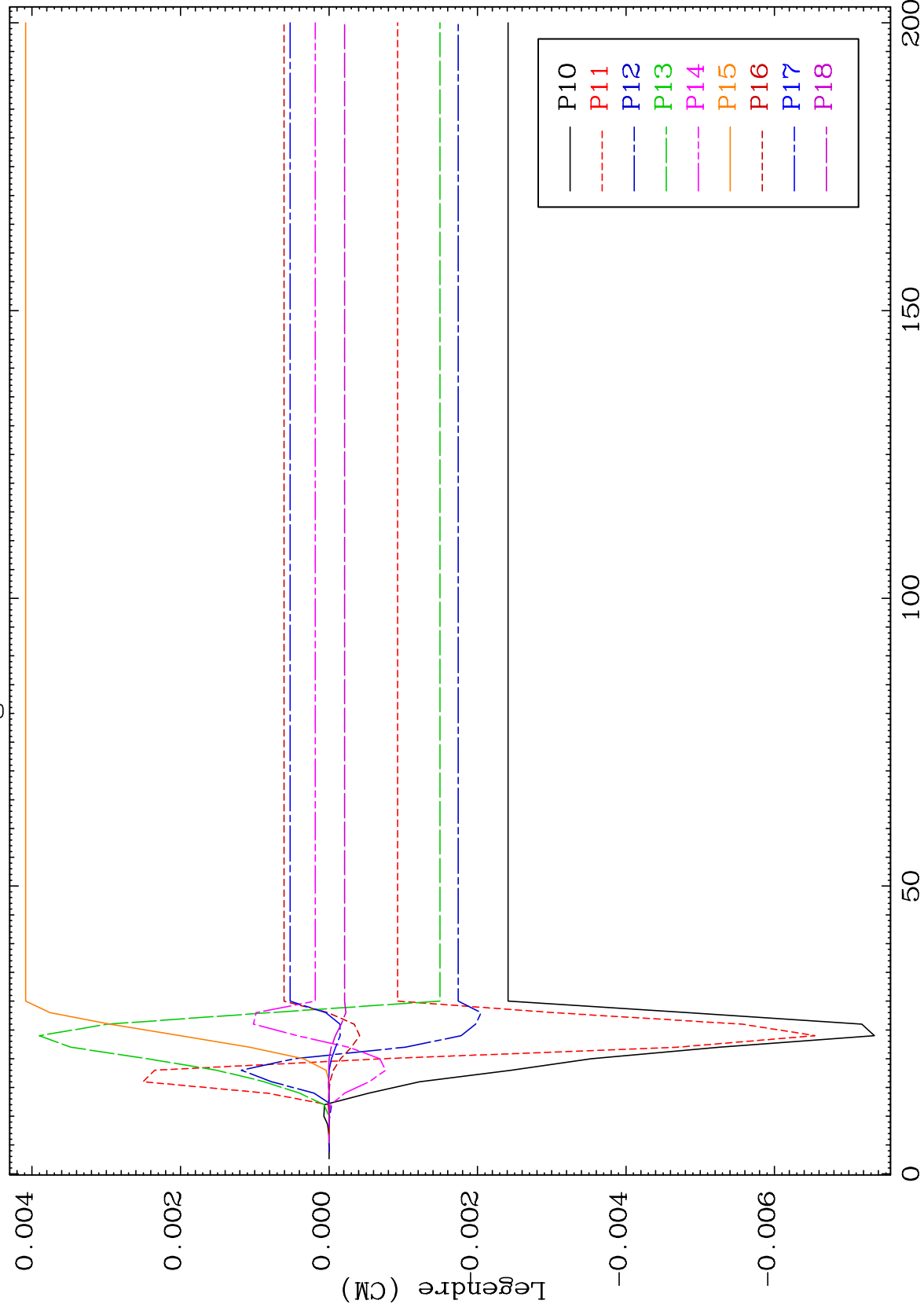
Incident Energy (MeV)

70

MAT 5155

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

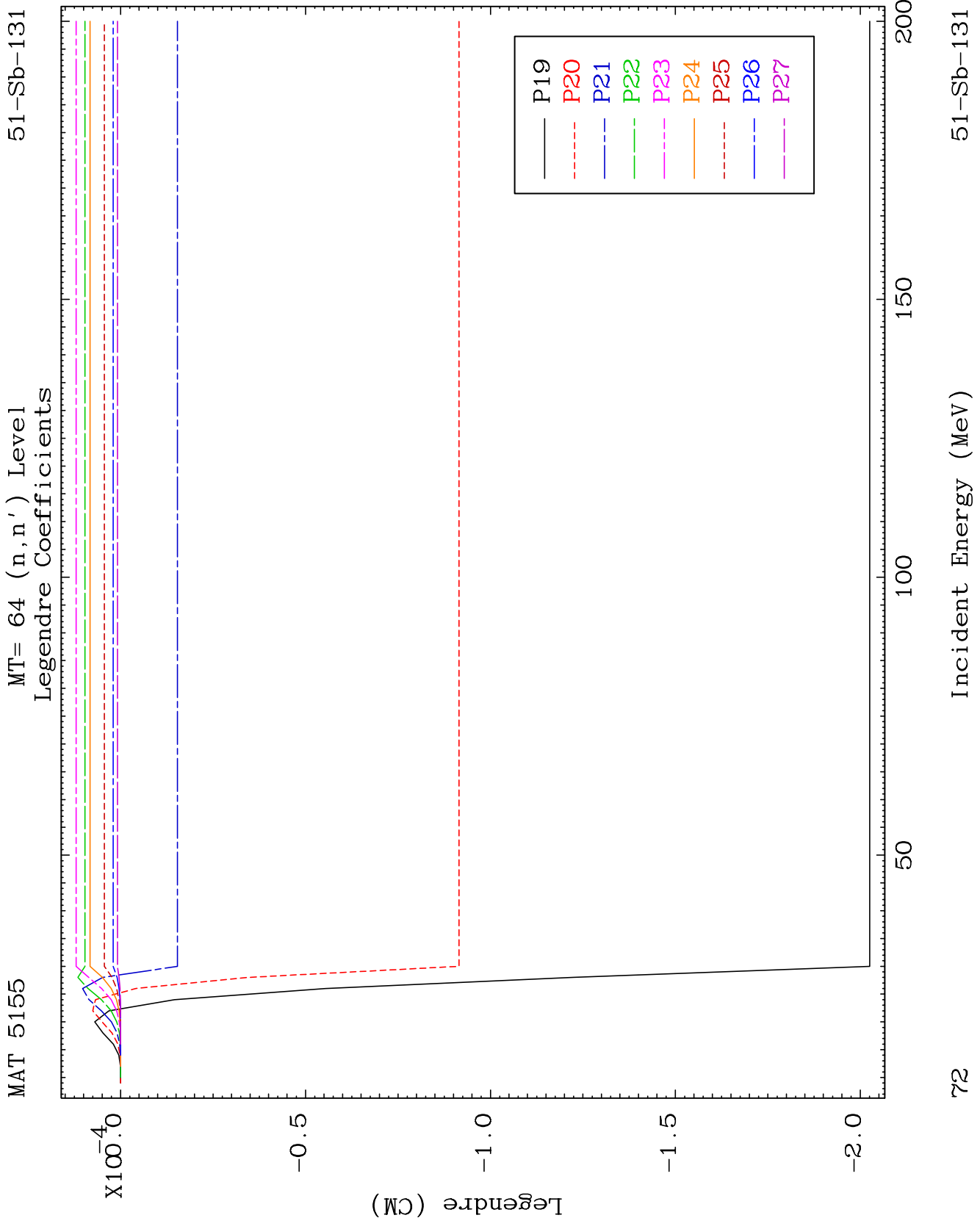
51-Sb-131



71

Incident Energy (MeV)

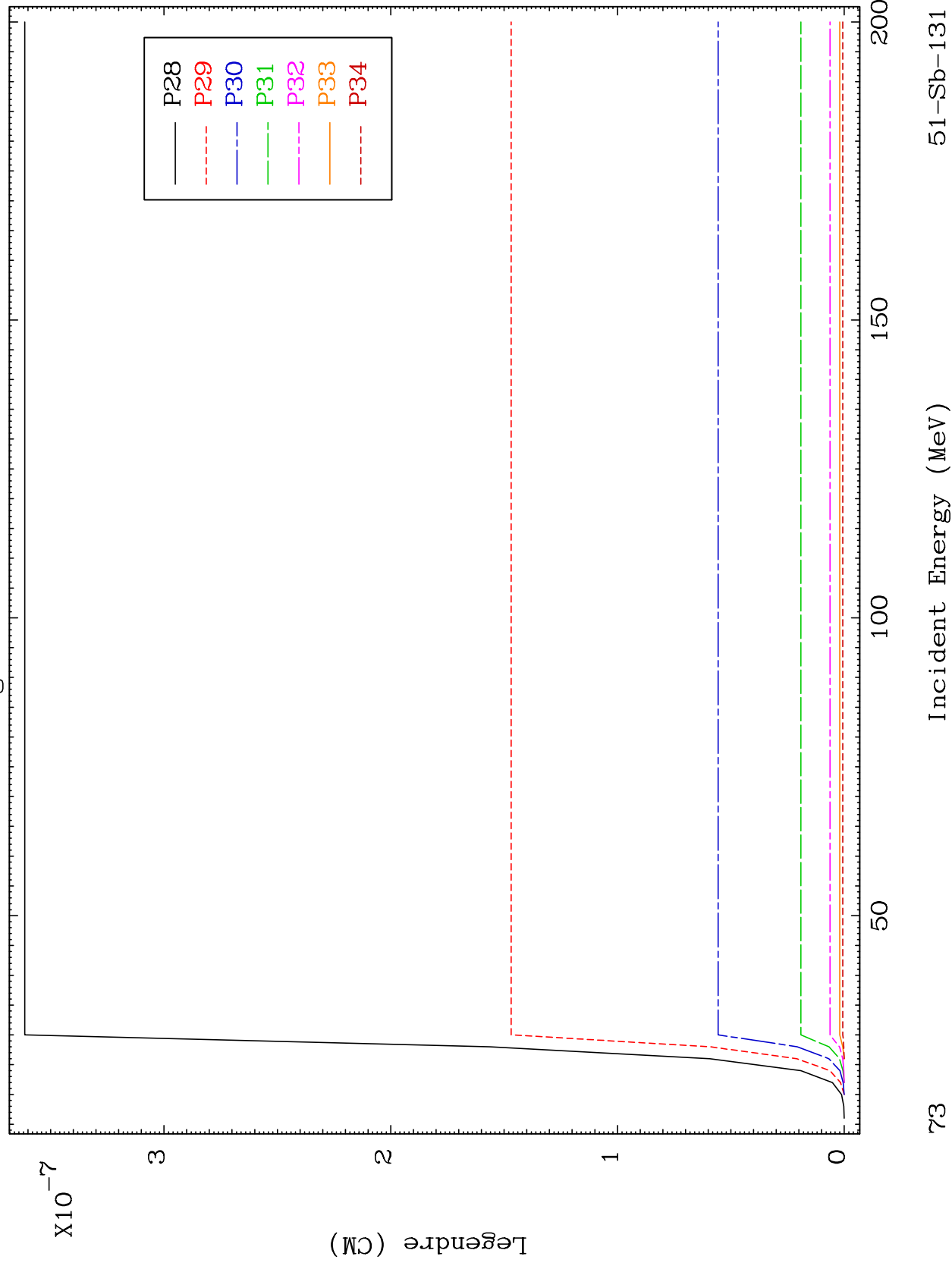
51-Sb-131



MAT 5155

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

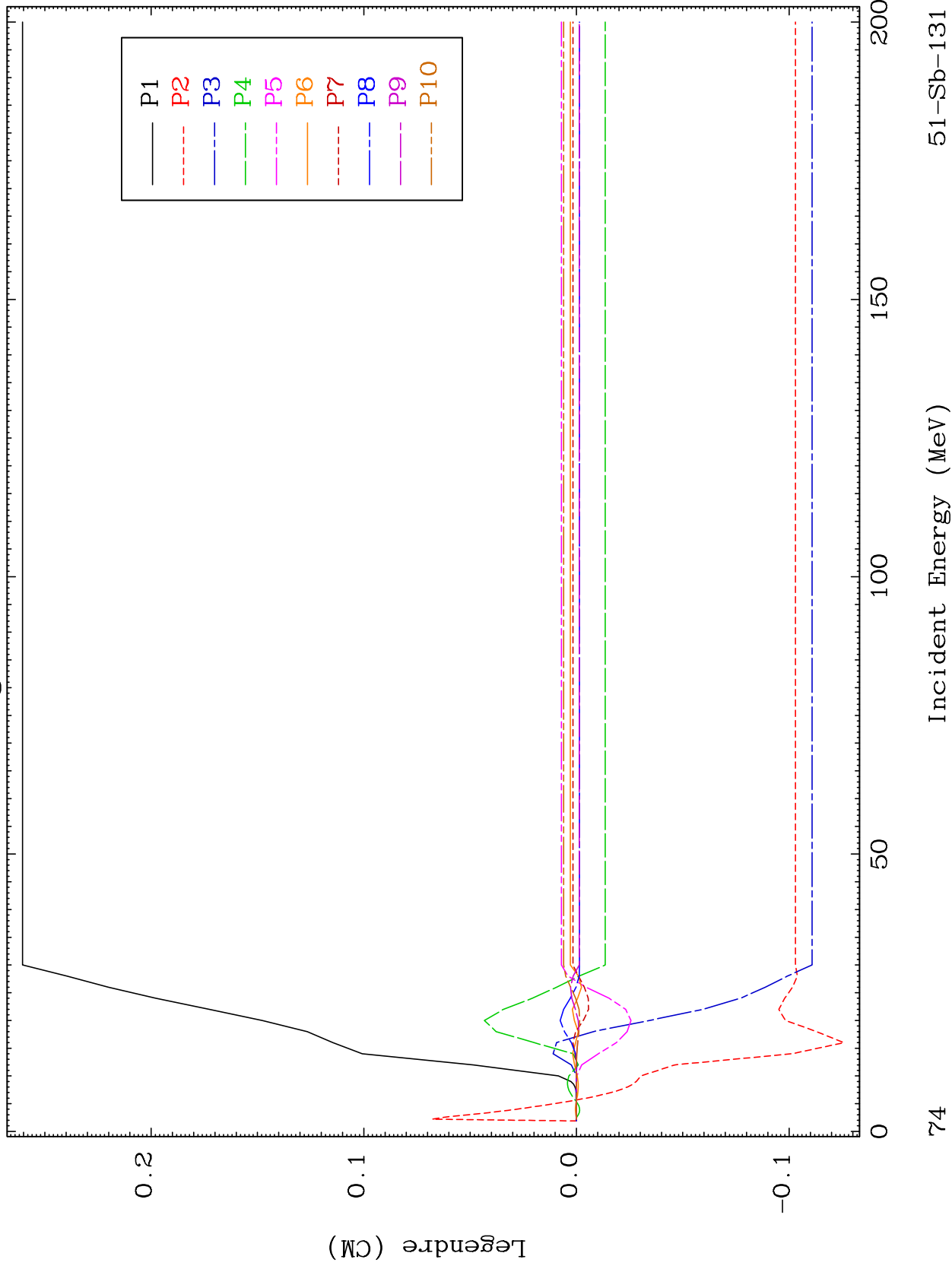
51-Sb-131



MAT 5155

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

51-Sb-131



51-Sb-131

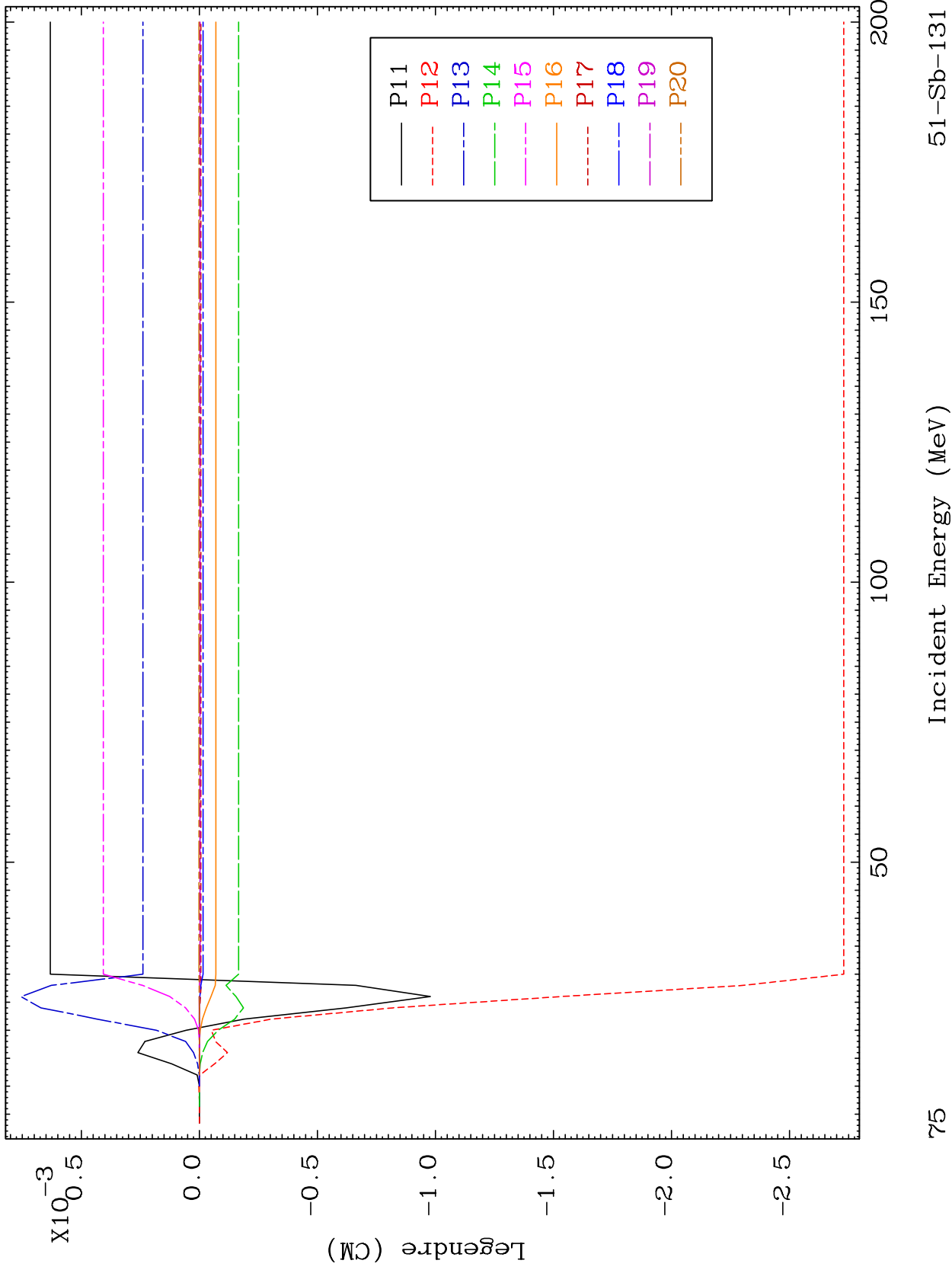
Incident Energy (MeV)

74

MAT 5155

51-Sb-131

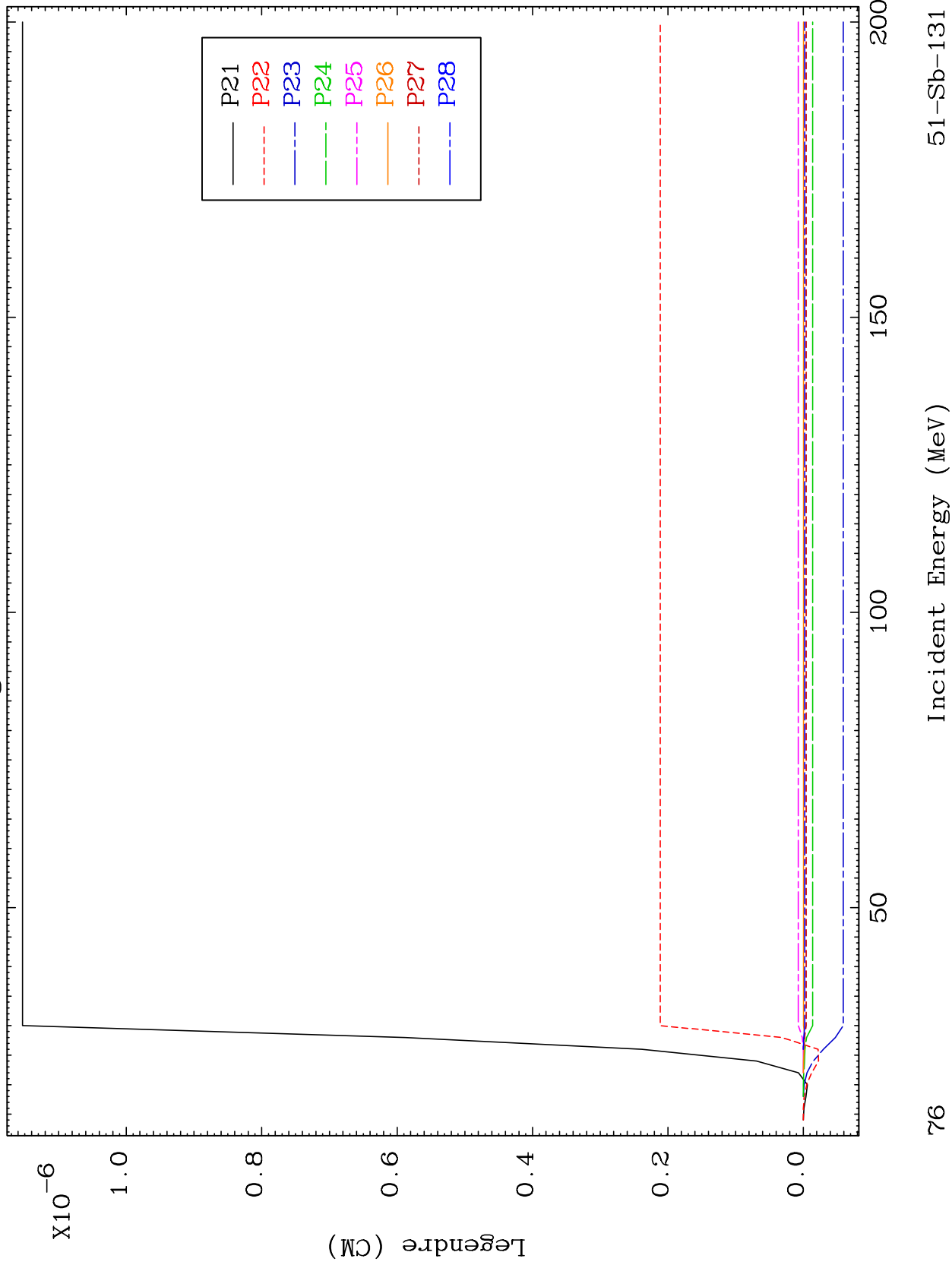
MT= 65 (n,n') Level
Legendre Coefficients



MAT 5155

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

51-Sb-131



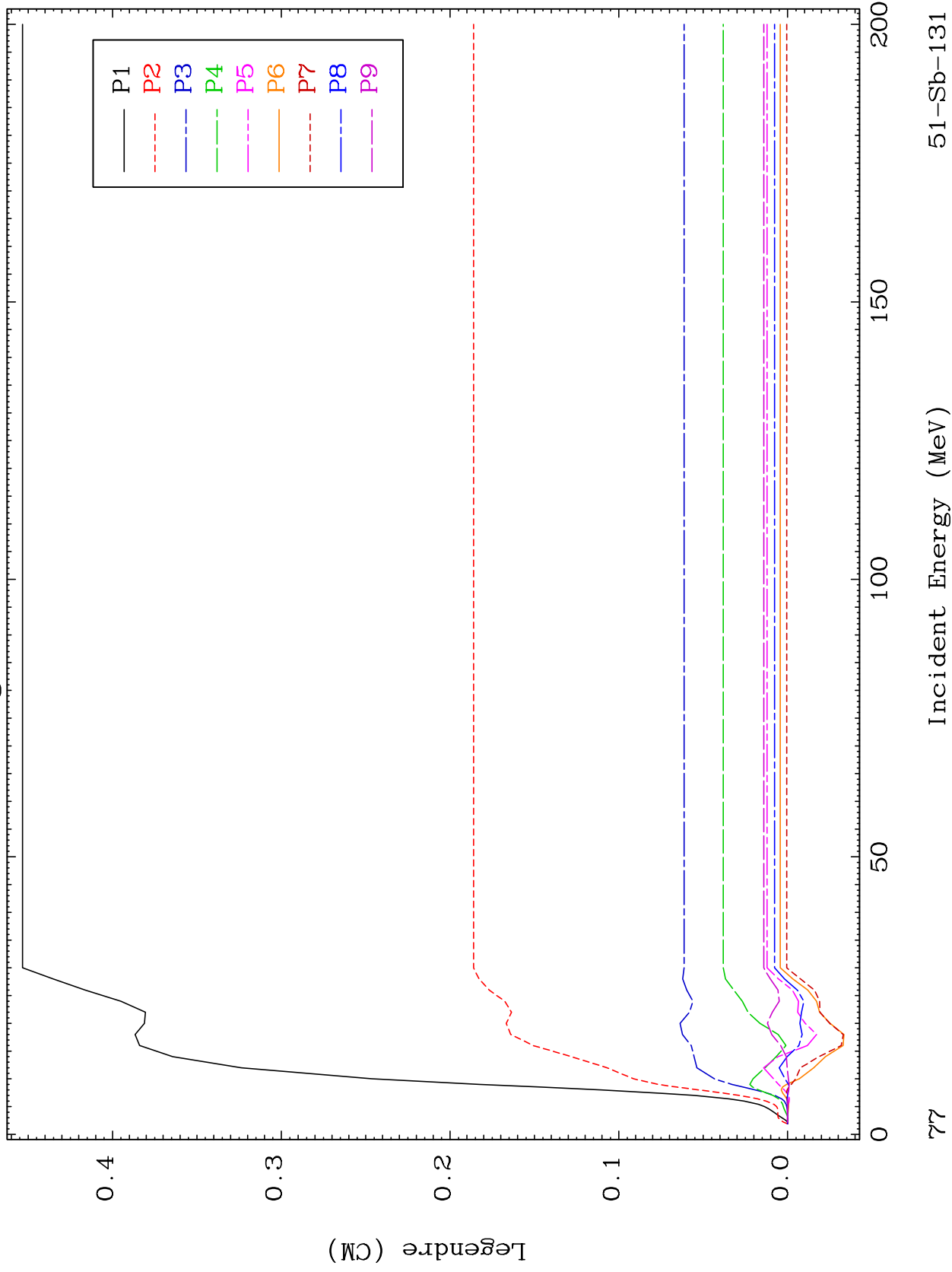
76

51-Sb-131

MAT 5155

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

51-Sb-131



51-Sb-131

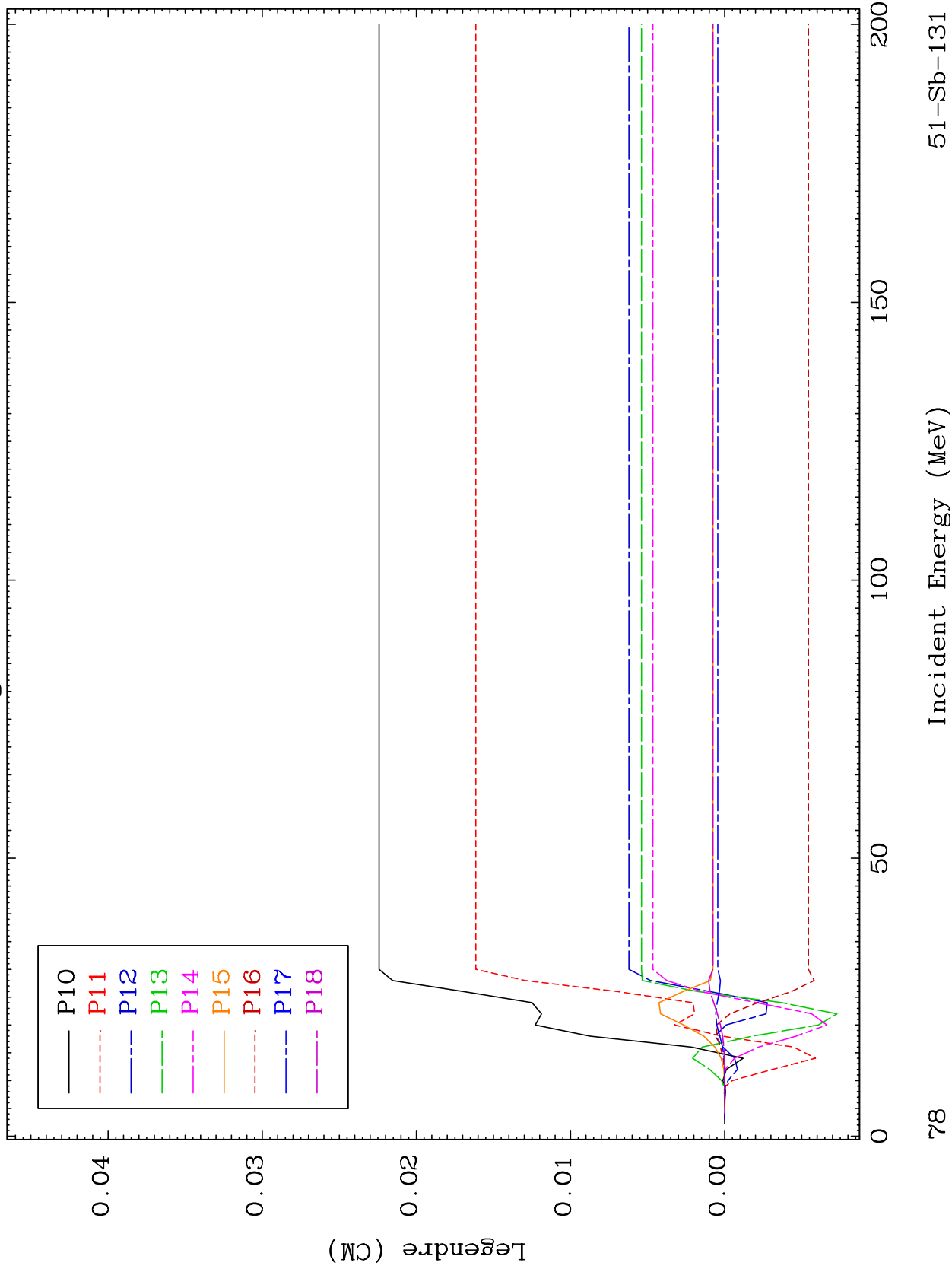
Incident Energy (MeV)

77

MAT 5155

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

51-Sb-131



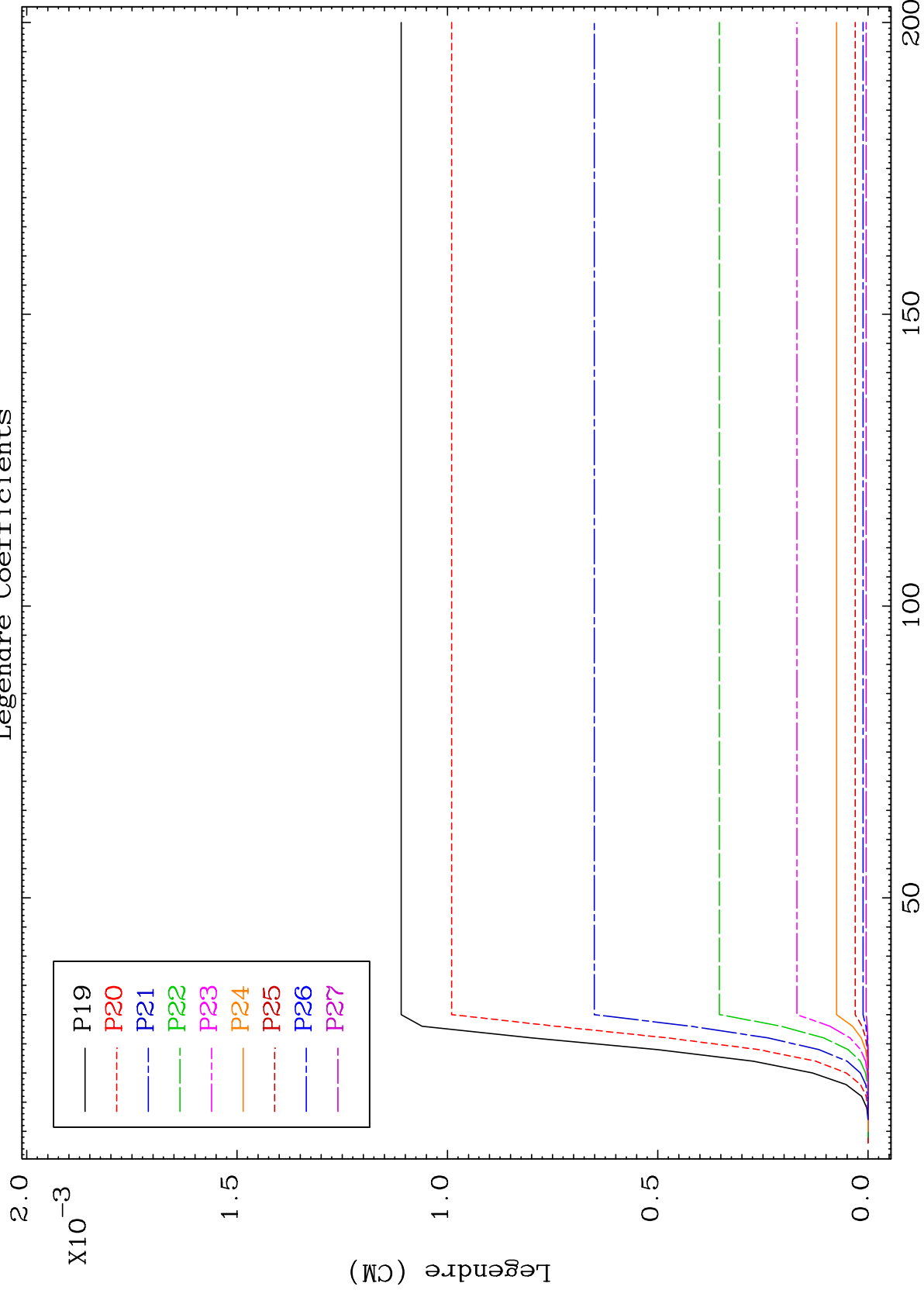
78

51-Sb-131

MAT 5155

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

51-Sb-131



79

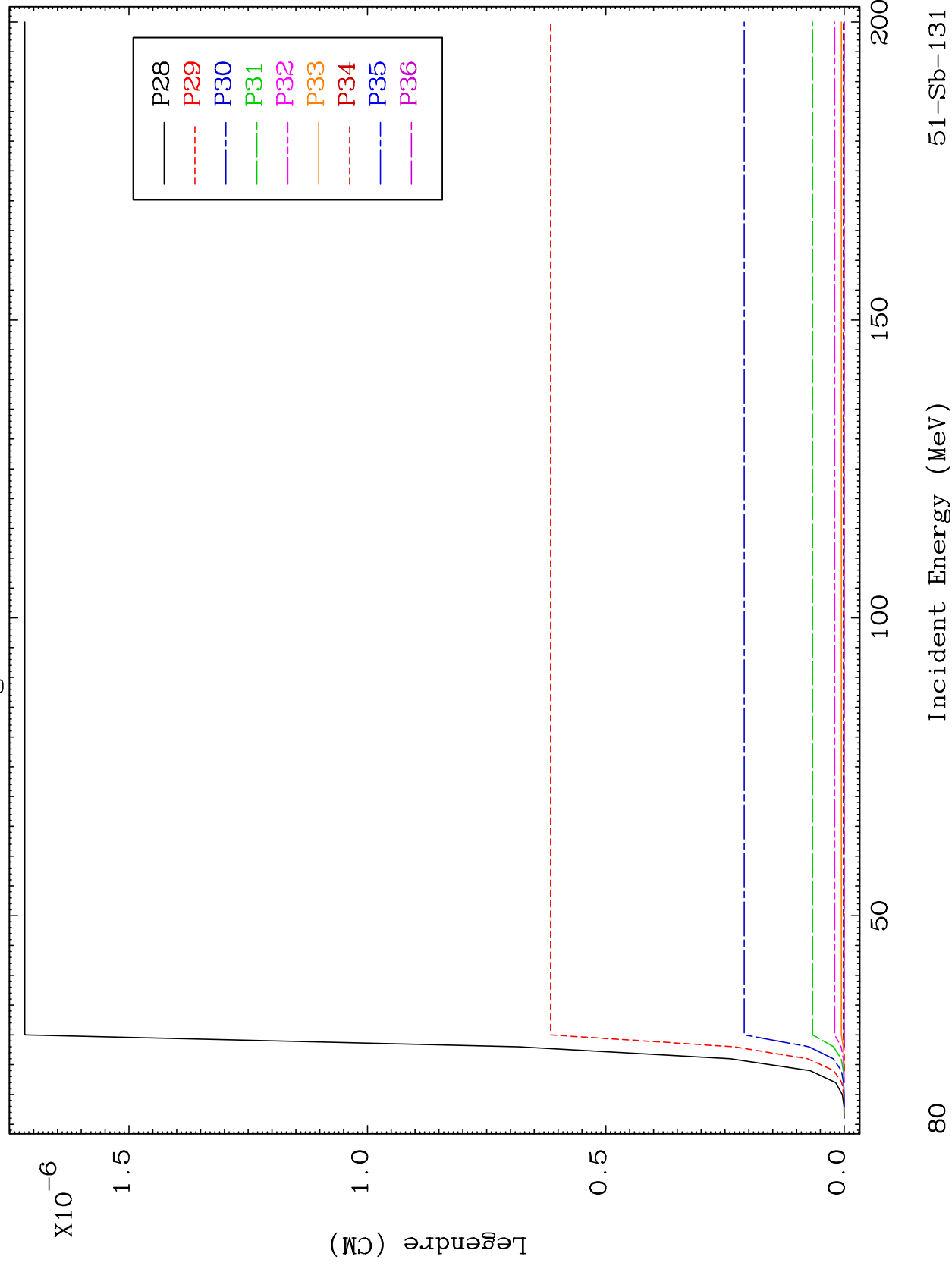
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



80

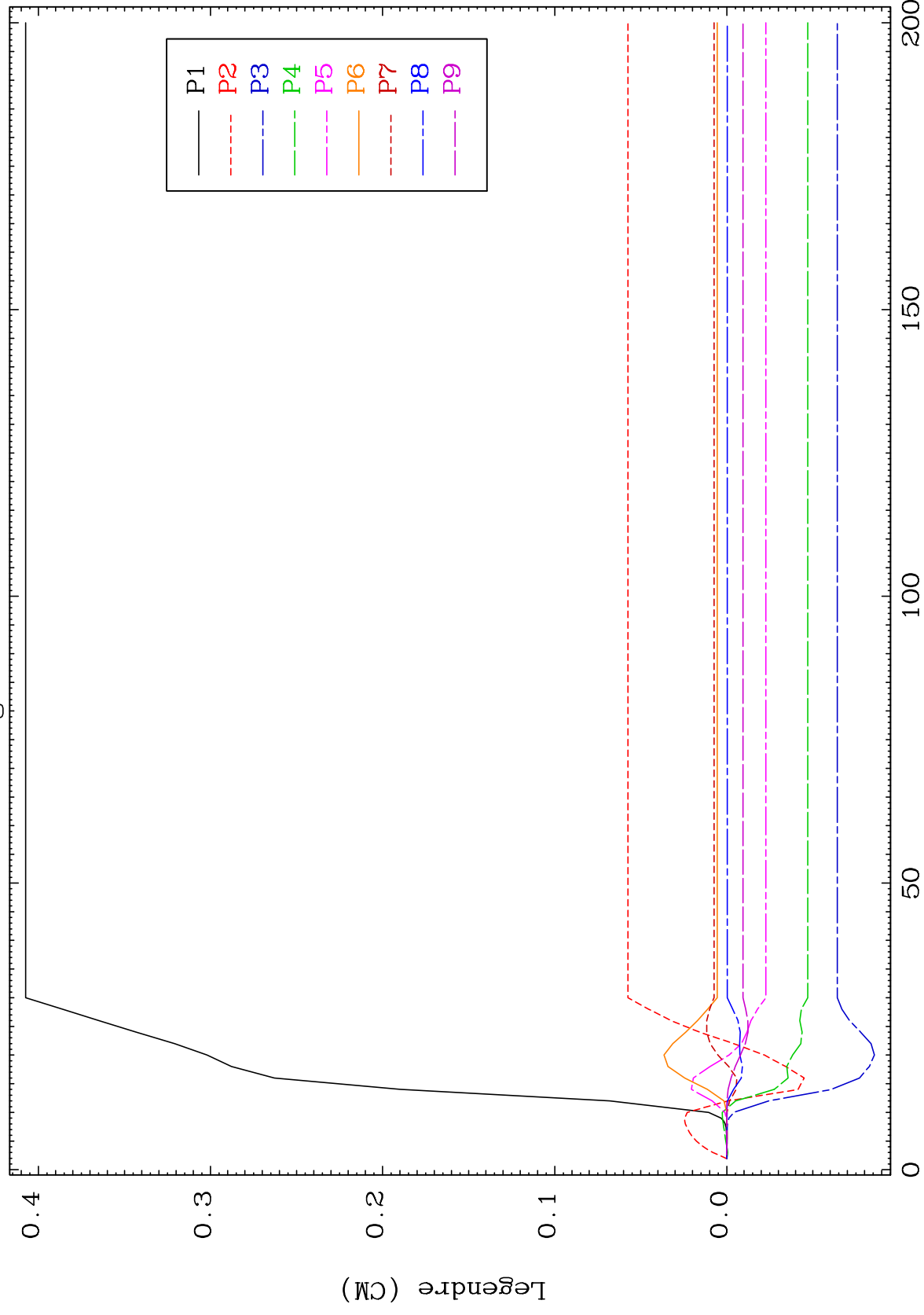
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

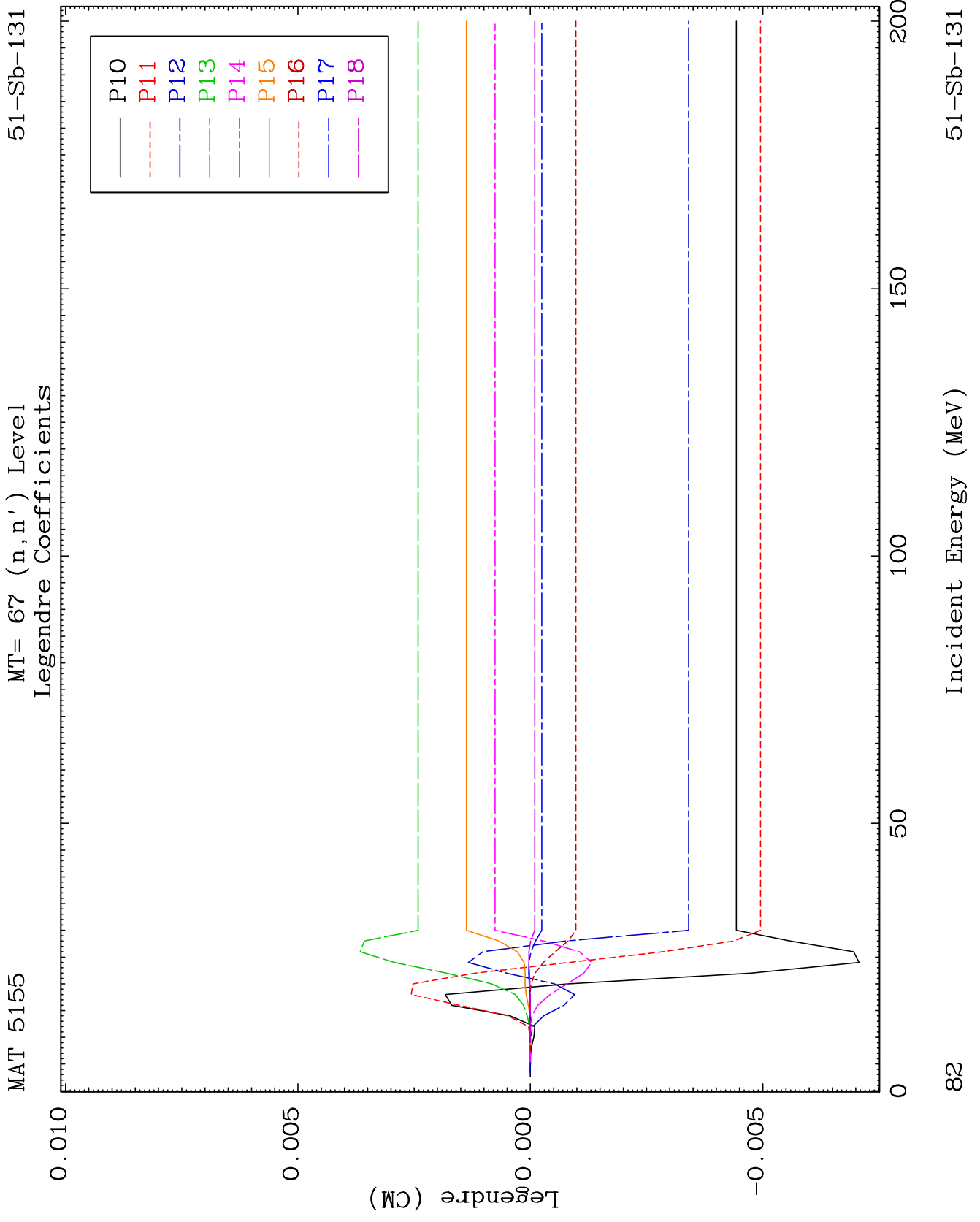
51-Sb-131



81

Incident Energy (MeV)

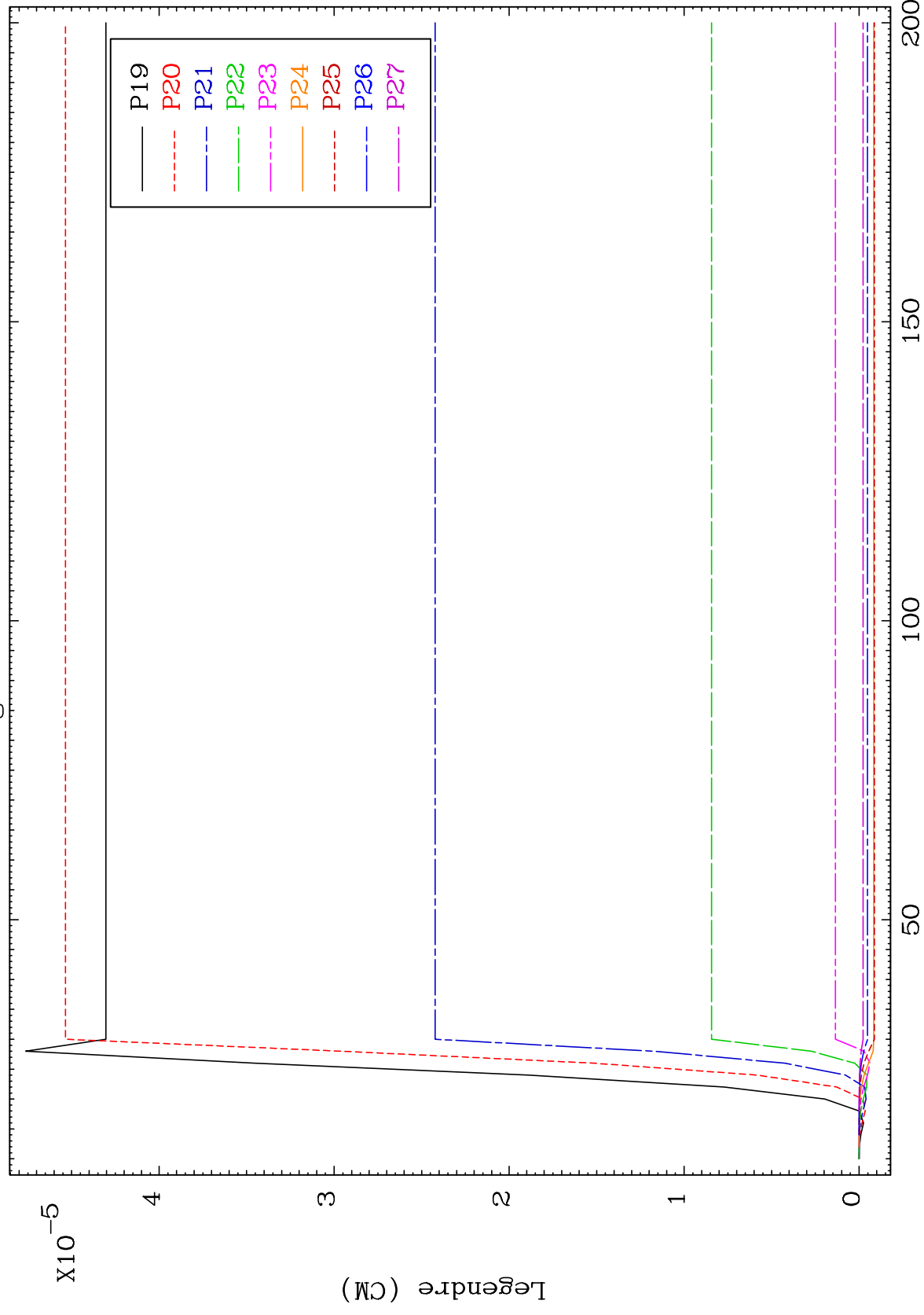
51-Sb-131



MAT 5155

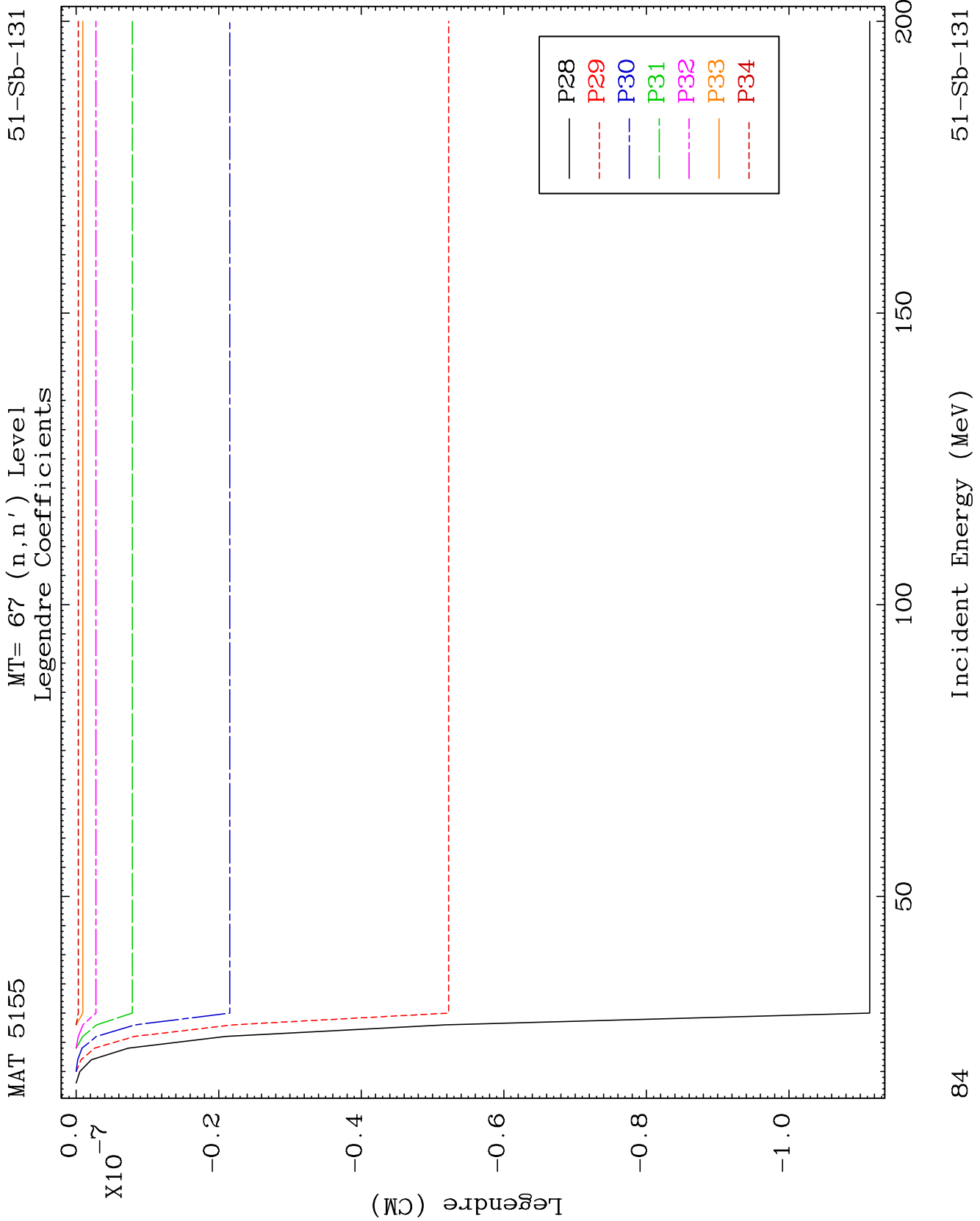
MT= 67 (n,n') Level
Legendre Coefficients

51-Sb-131



83

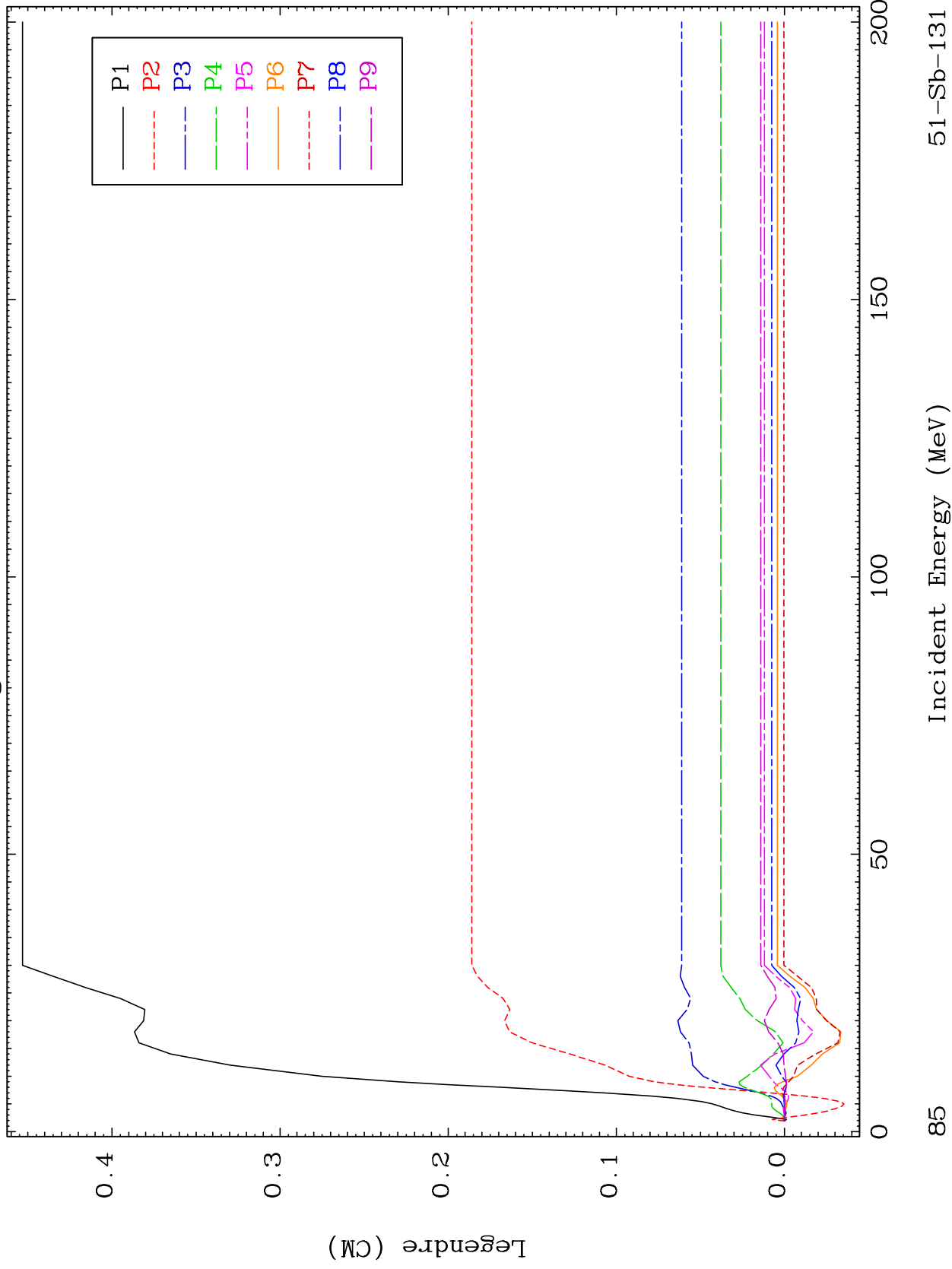
51-Sb-131



MAT 5155

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

51-Sb-131



51-Sb-131

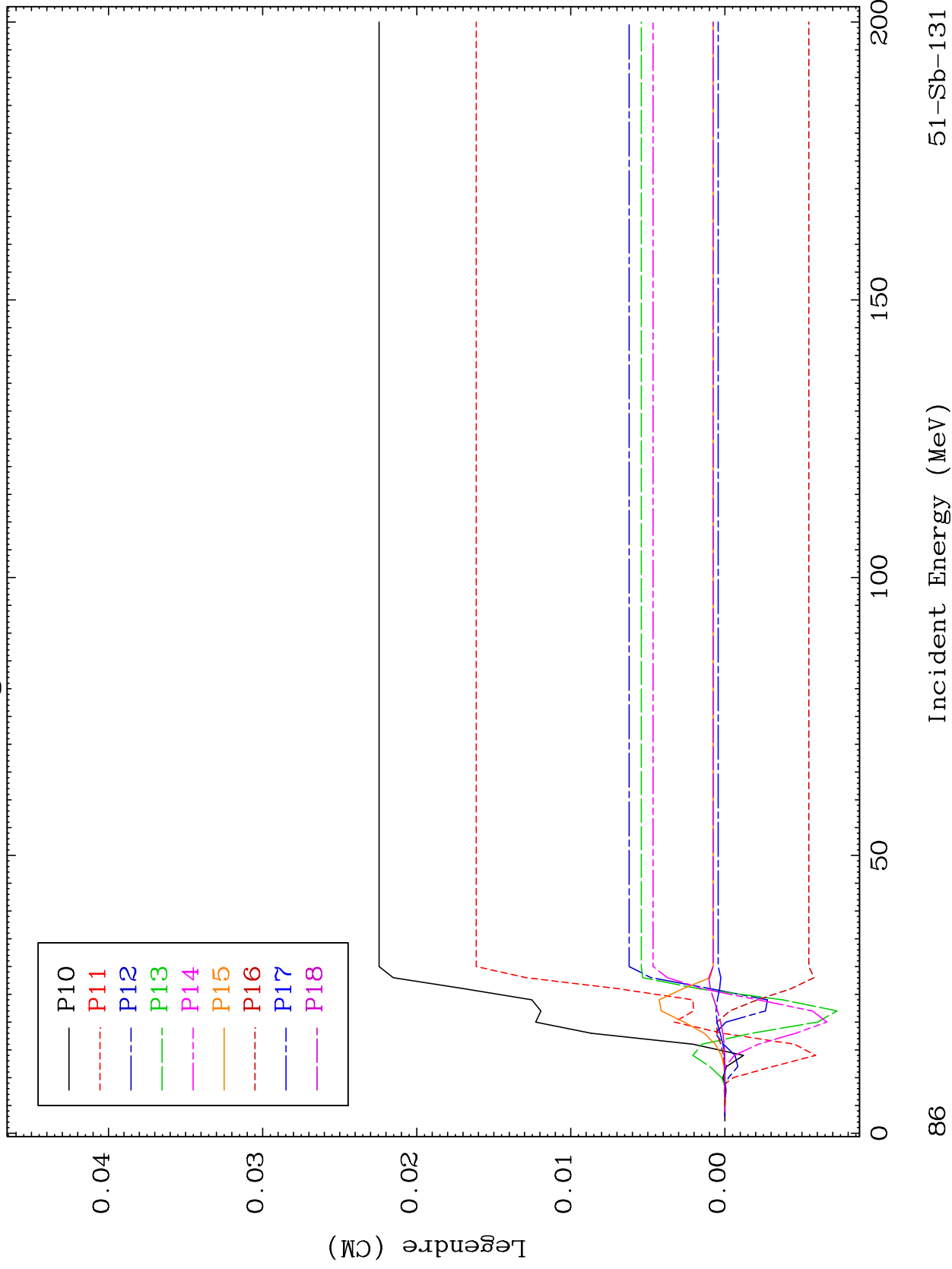
Incident Energy (MeV)

85

MAT 5155

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

51-Sb-131



86

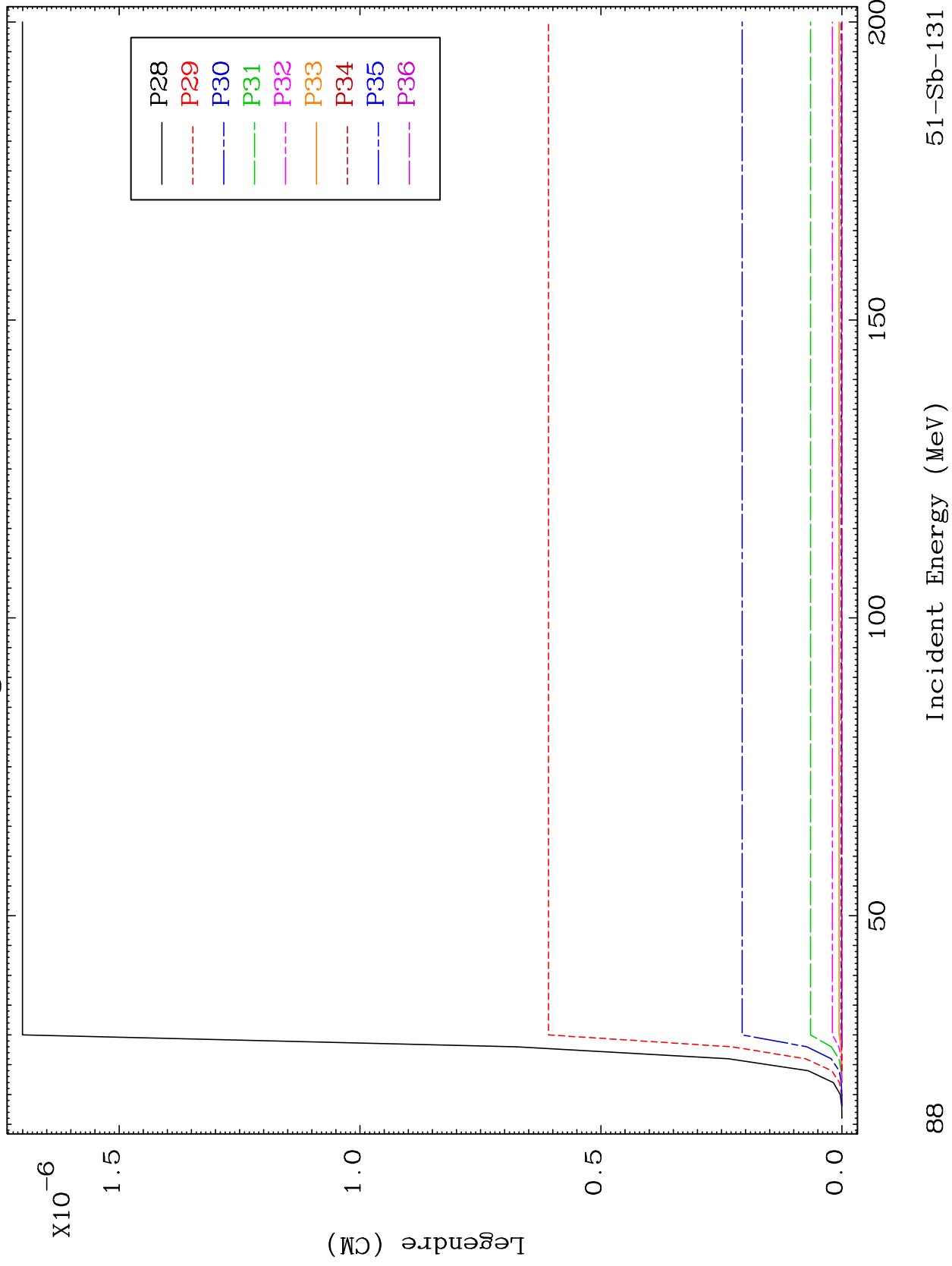
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



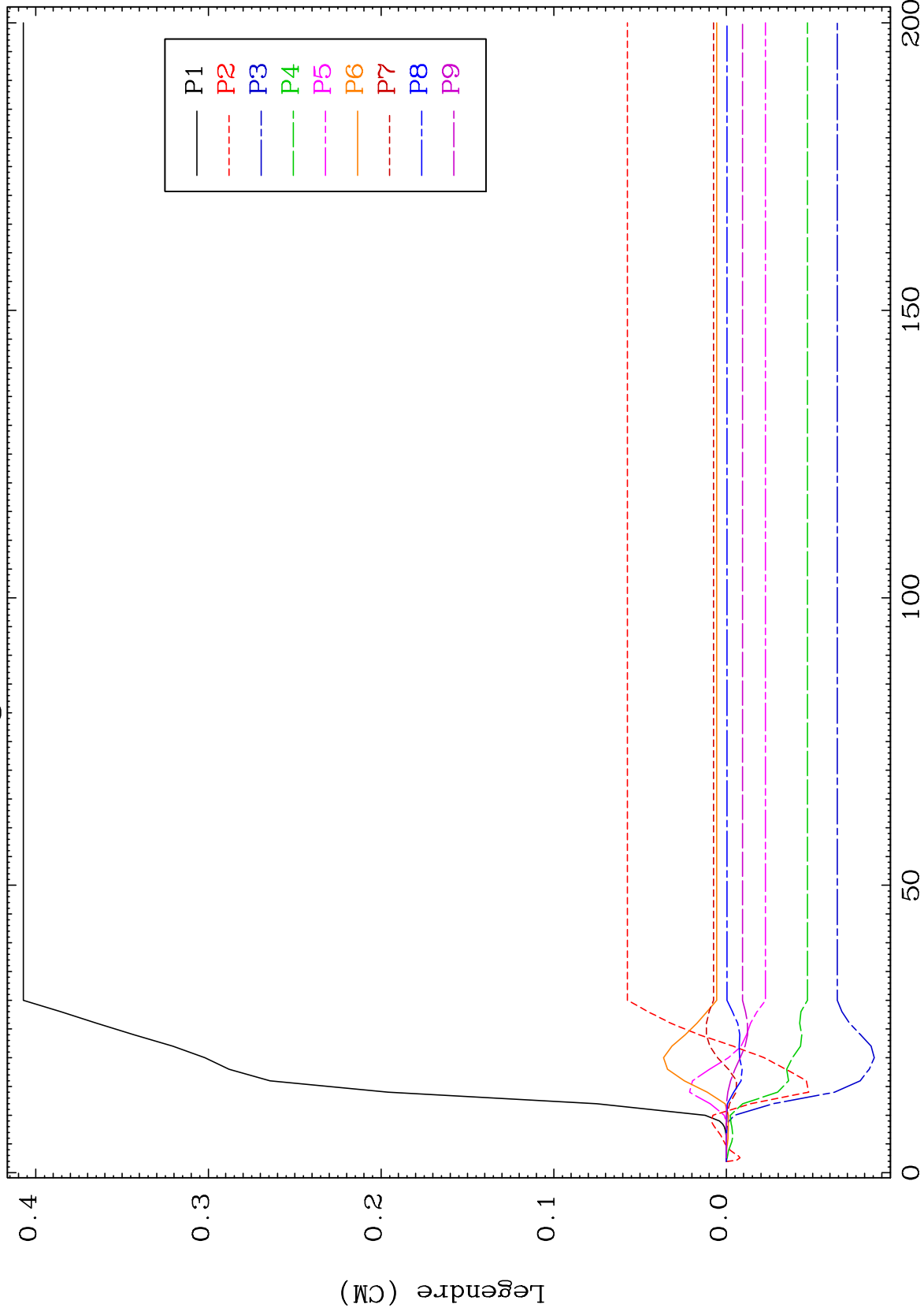
88

51-Sb-131

MAT 5155

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

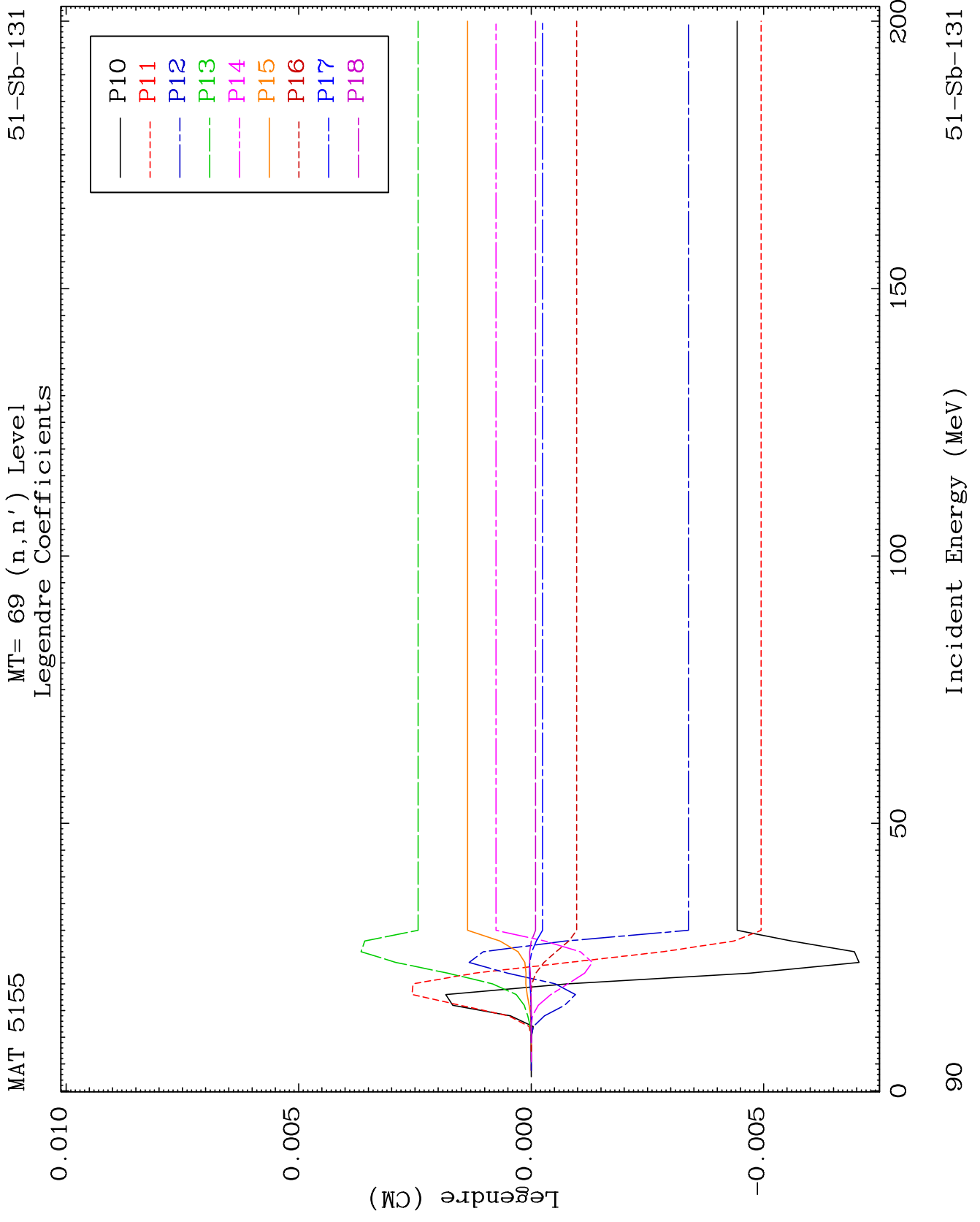
51-Sb-131

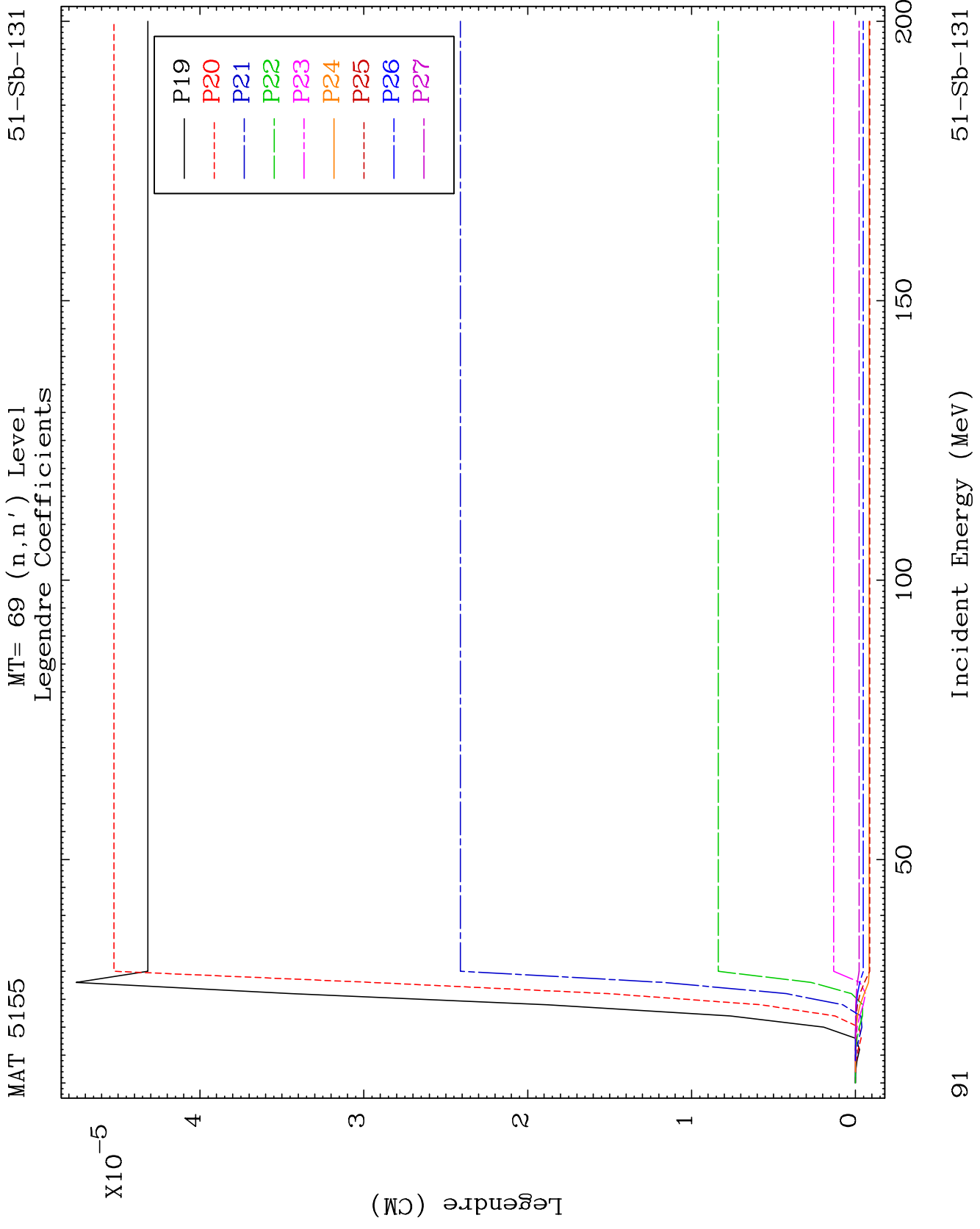


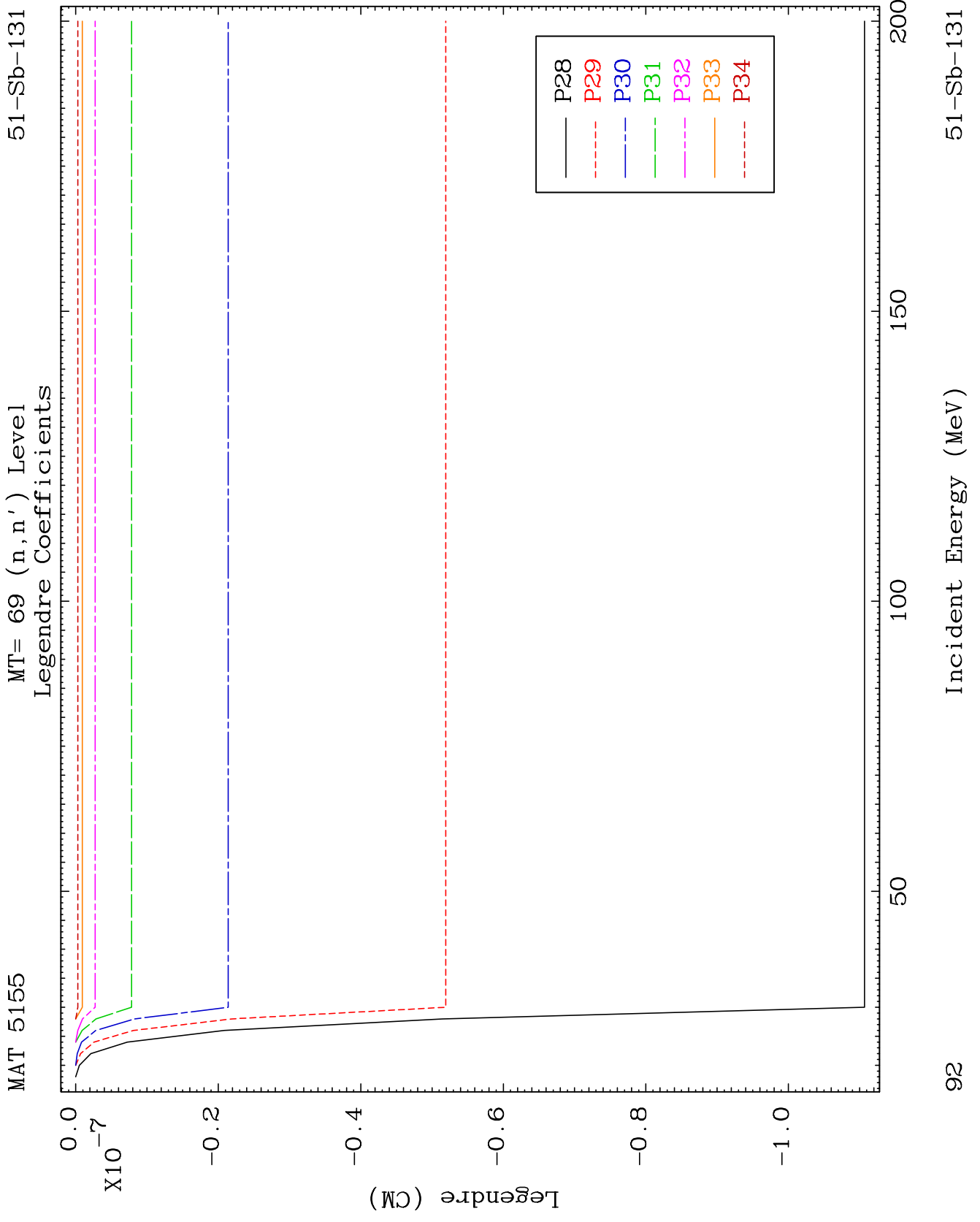
89

Incident Energy (MeV)

51-Sb-131



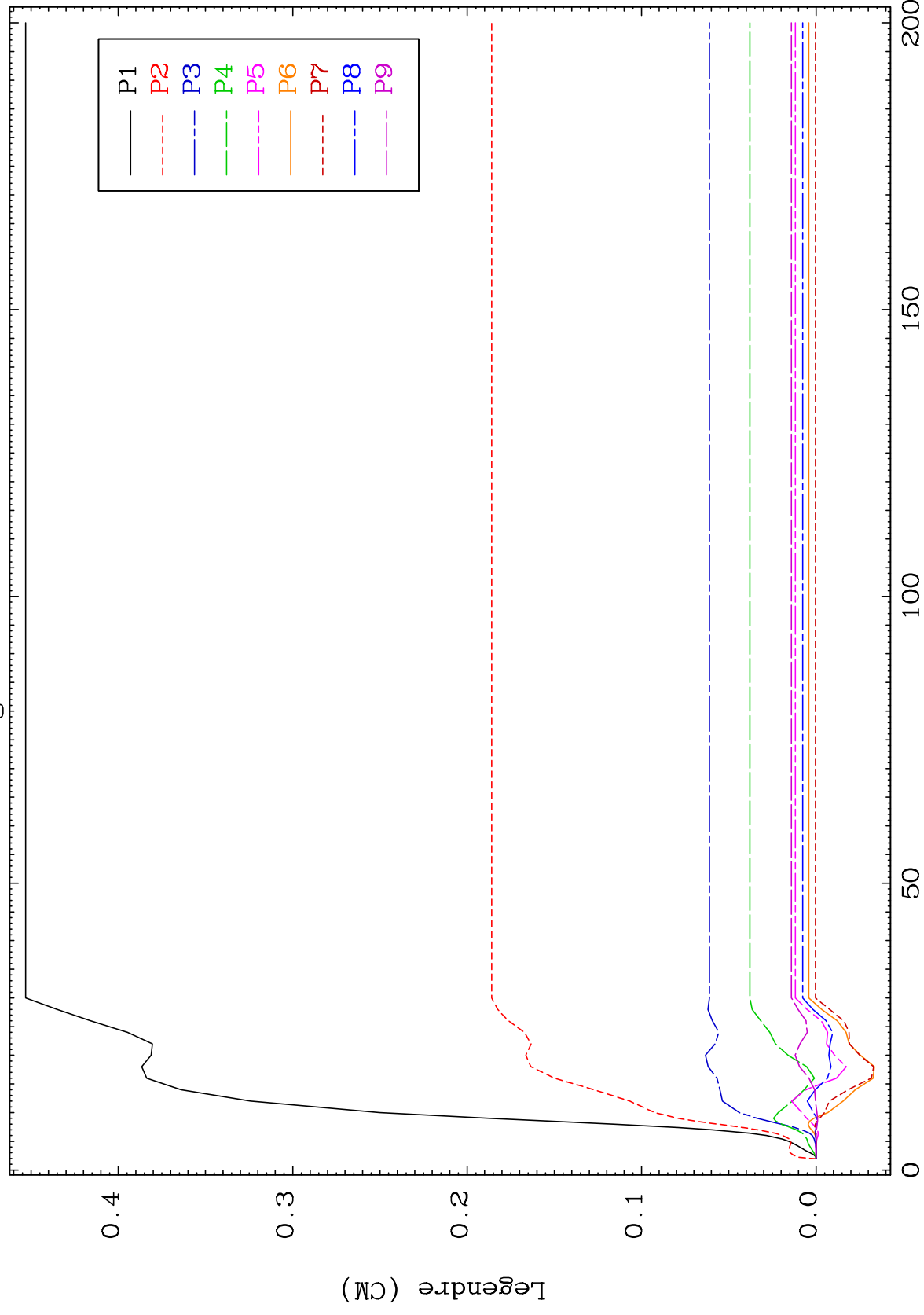




MAT 5155

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

51-Sb-131



93

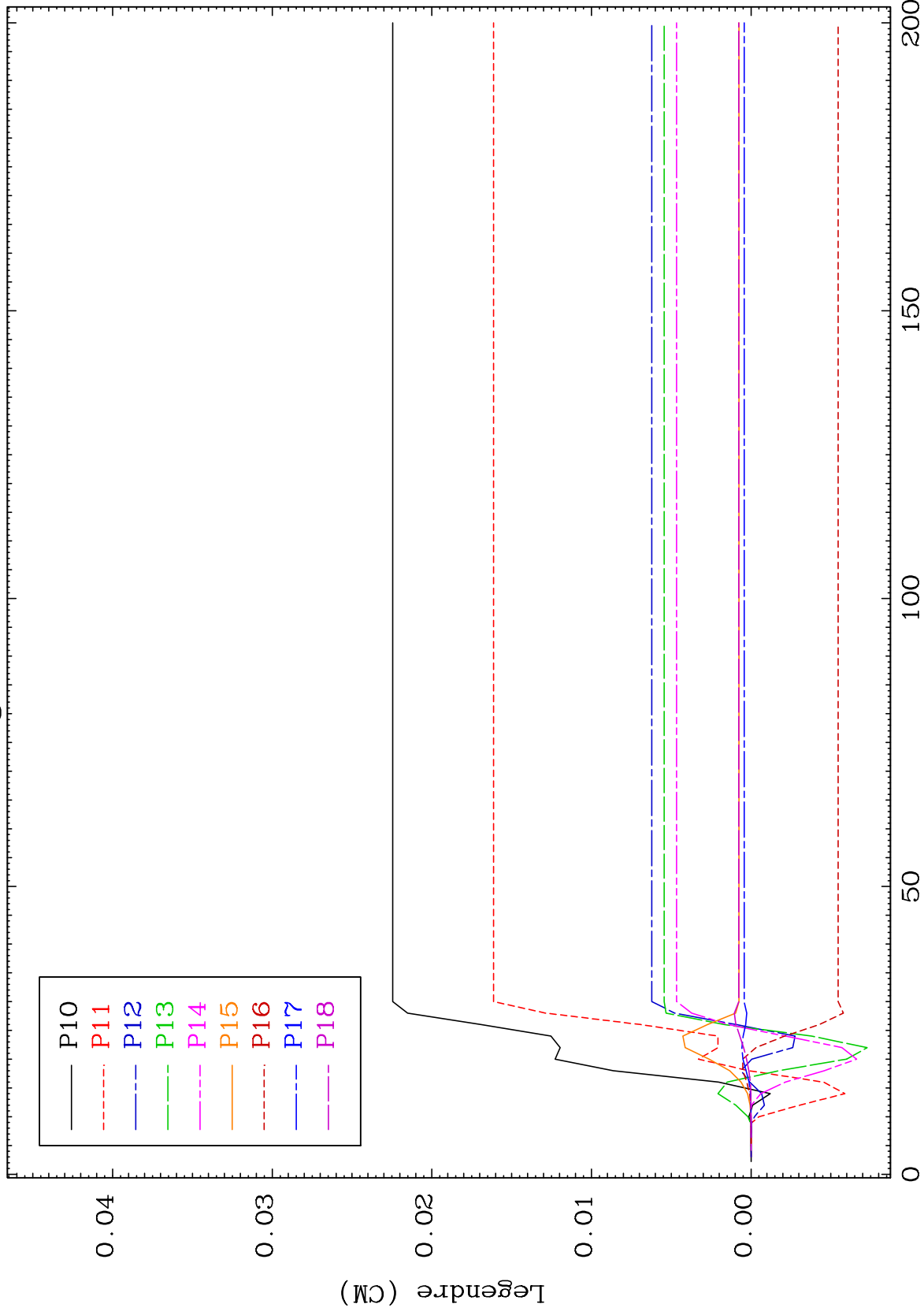
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

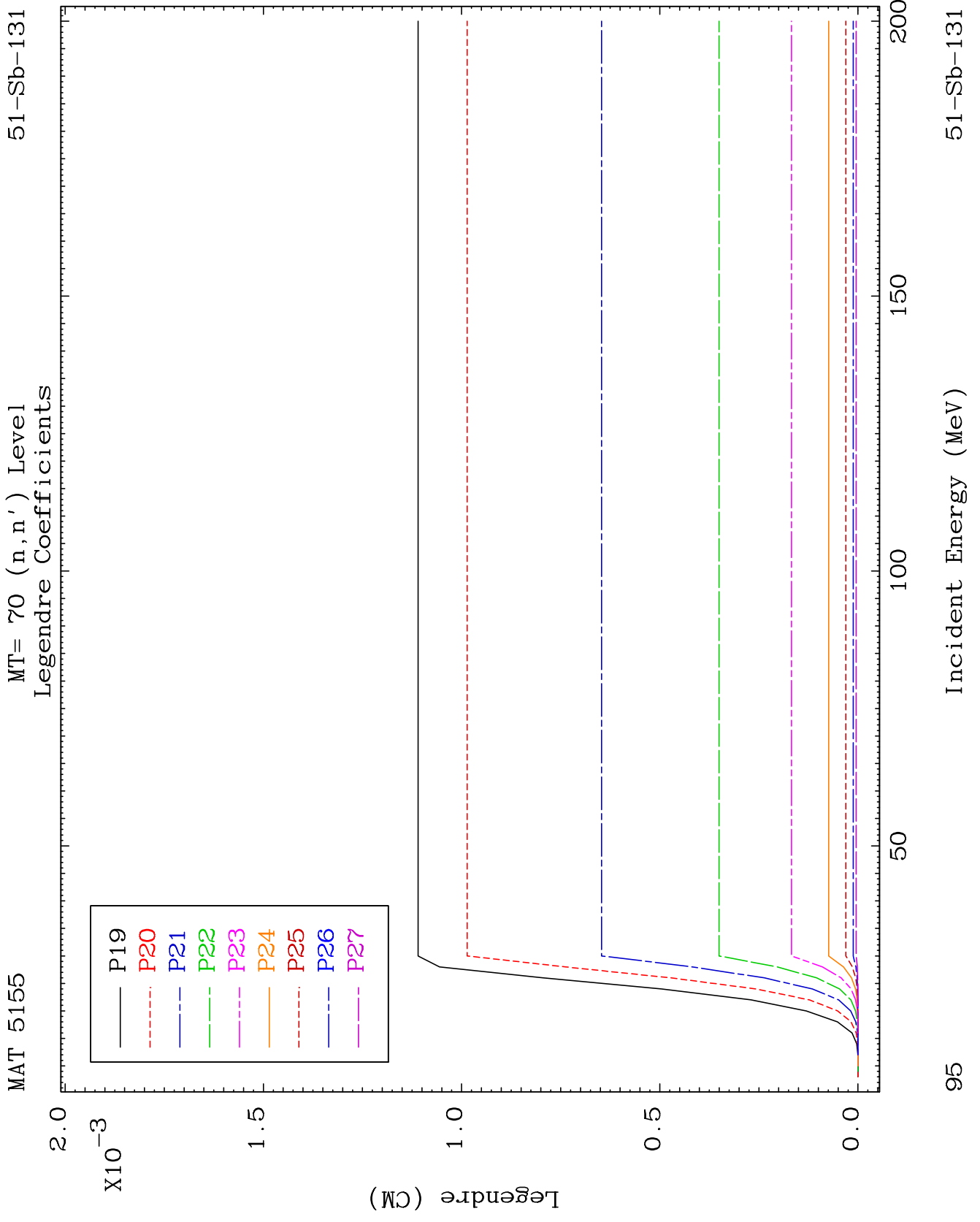
51-Sb-131



94

Incident Energy (MeV)

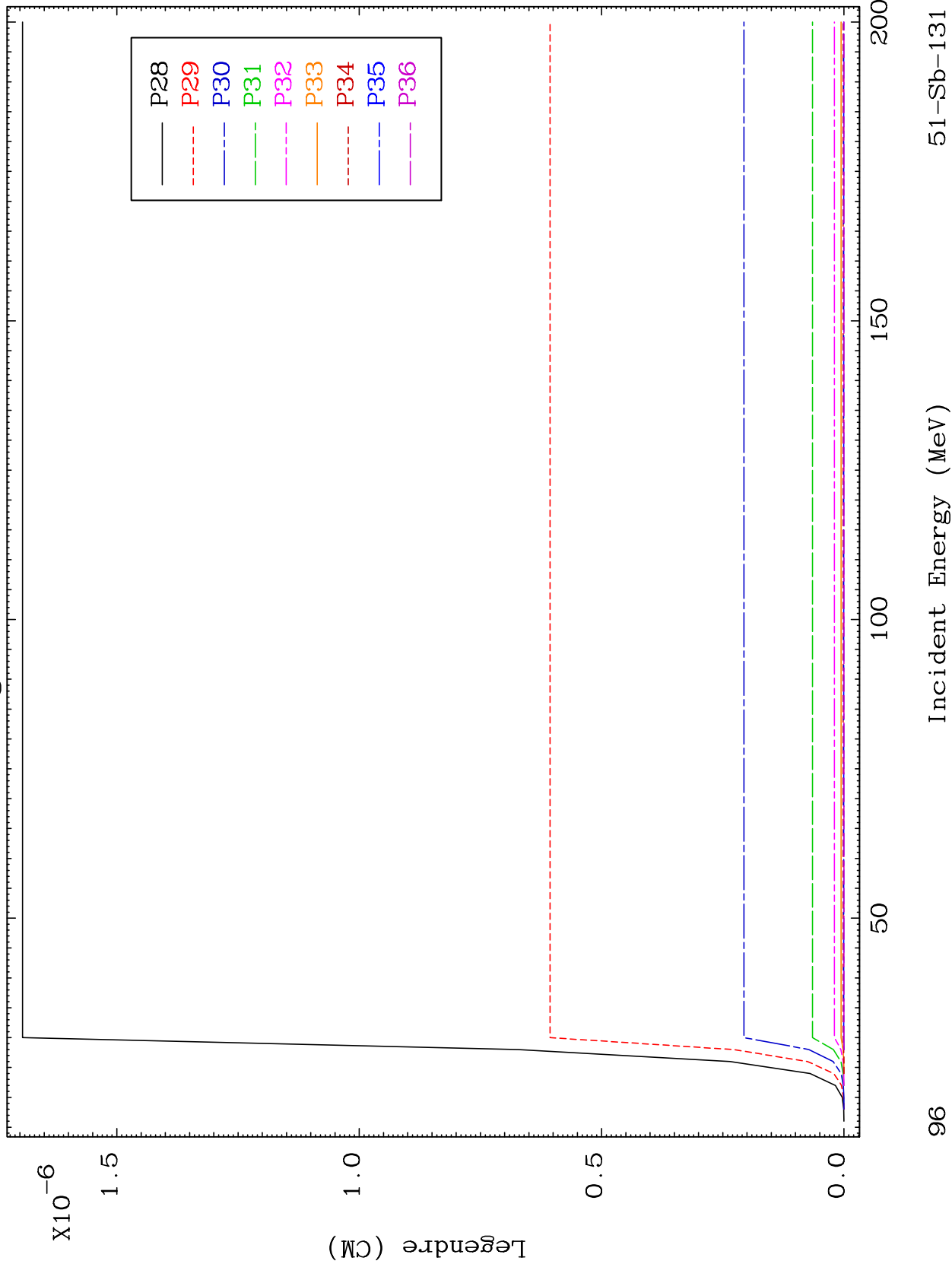
51-Sb-131



MAT 5155

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

51-Sb-131



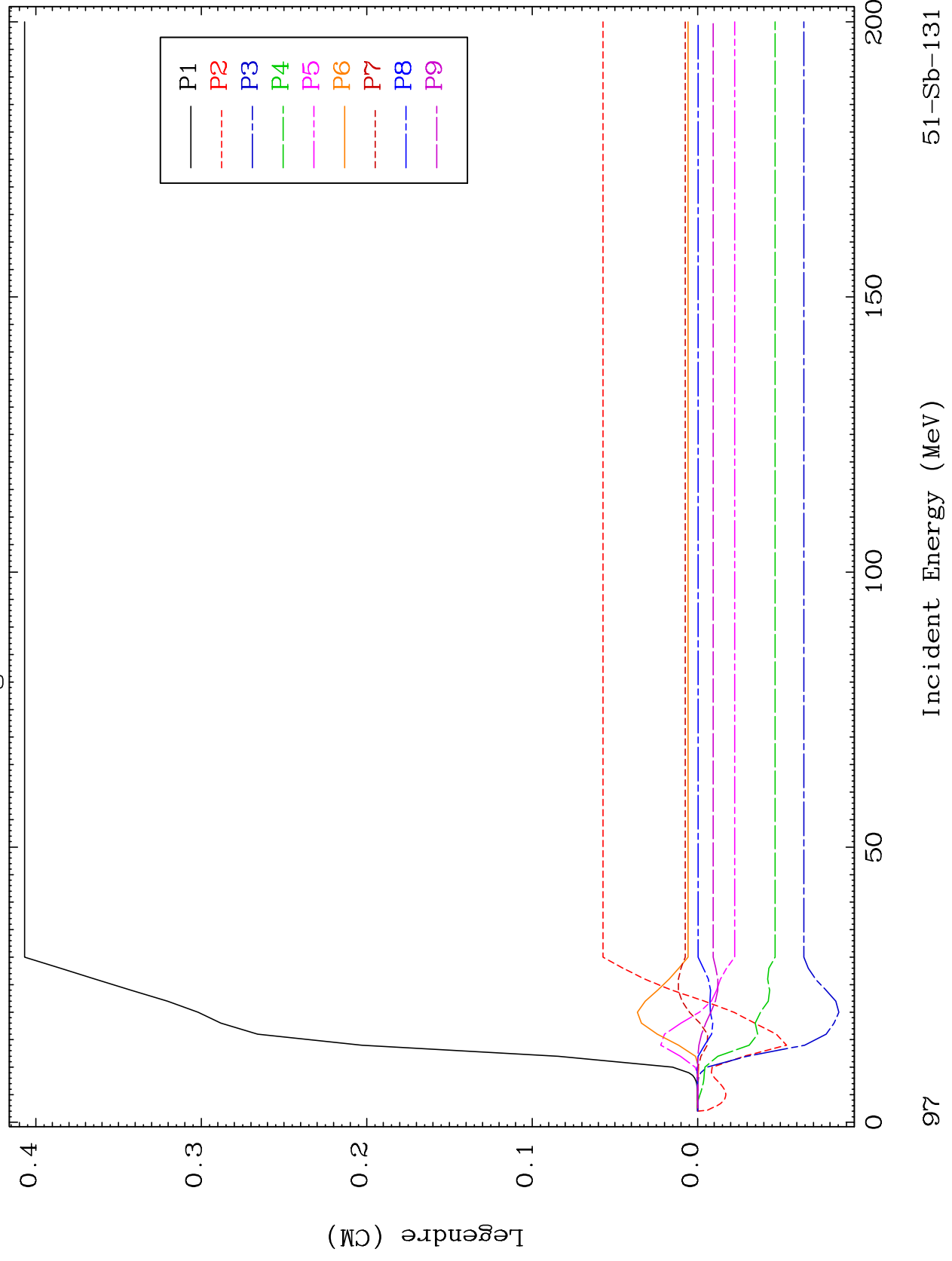
96

51-Sb-131

MAT 5155

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

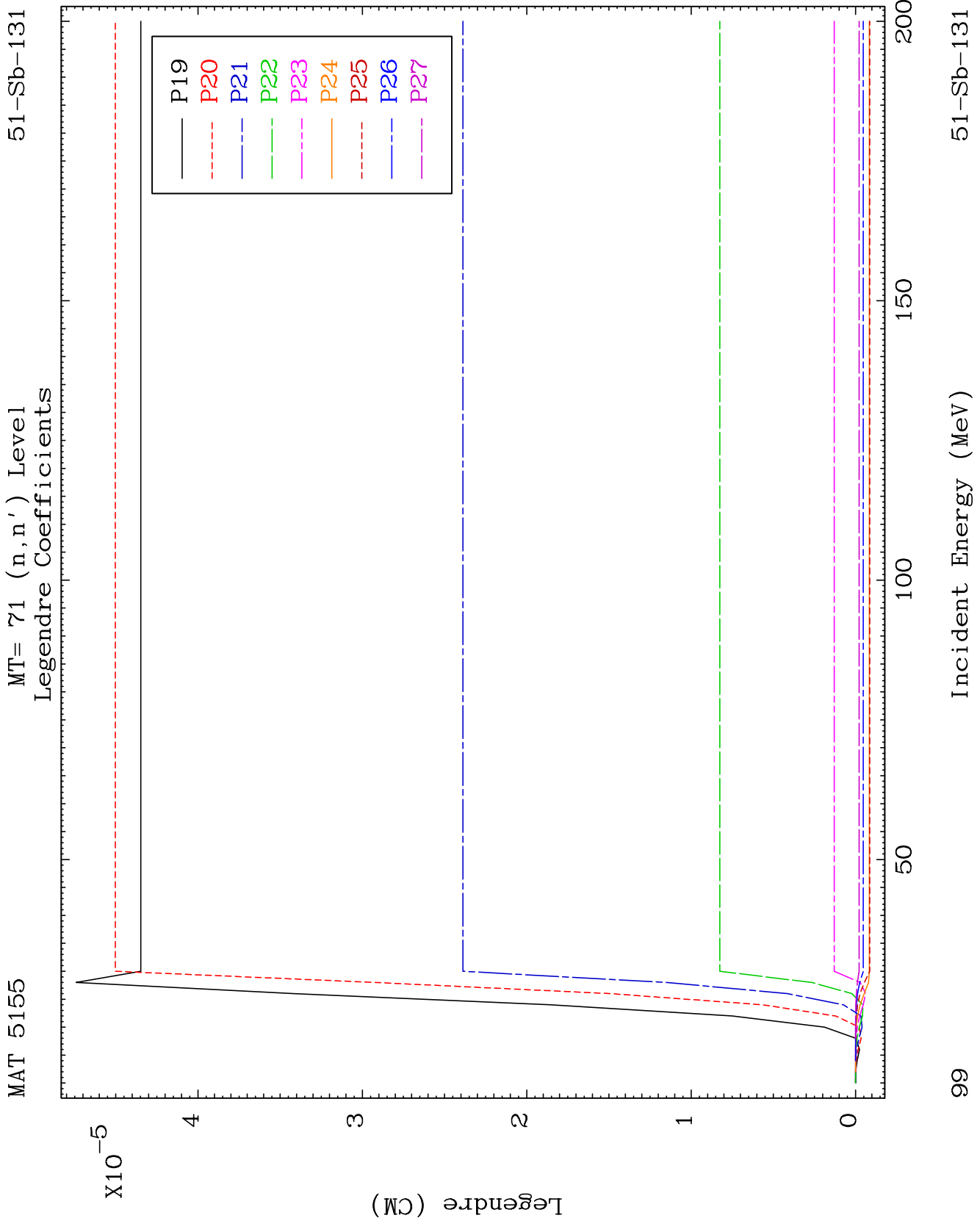
51-Sb-131

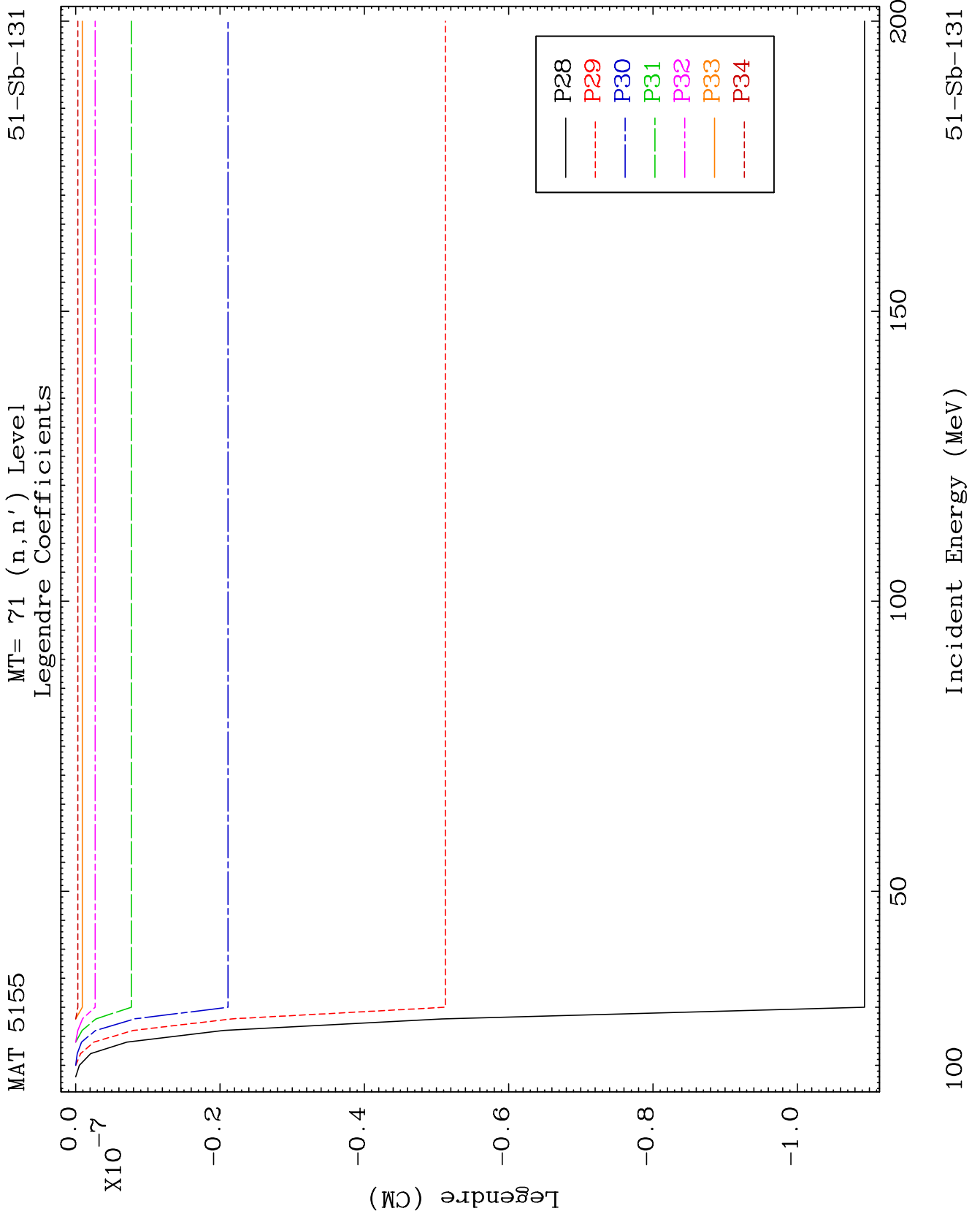


51-Sb-131

Incident Energy (MeV)

97

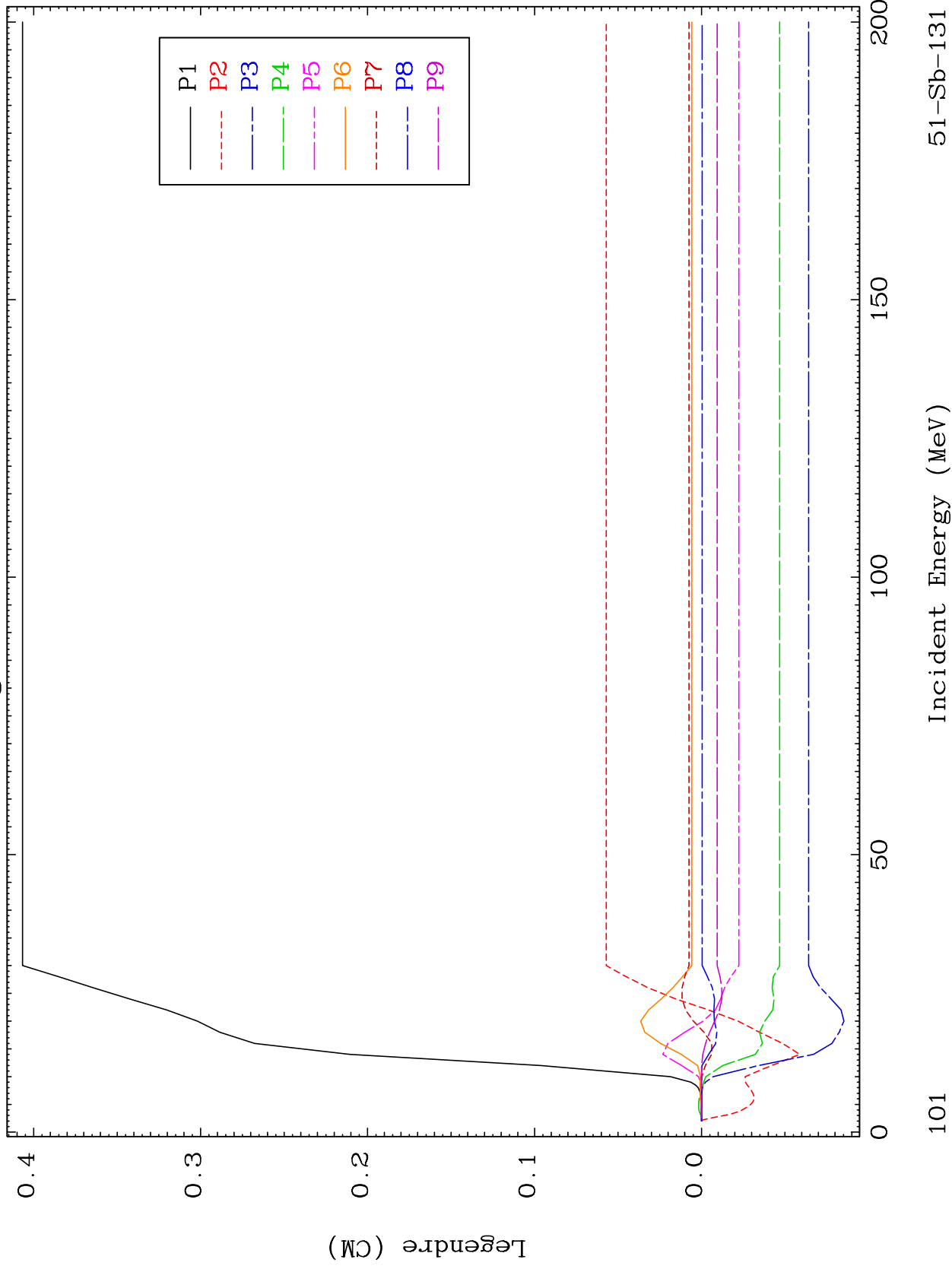




MAT 5155

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

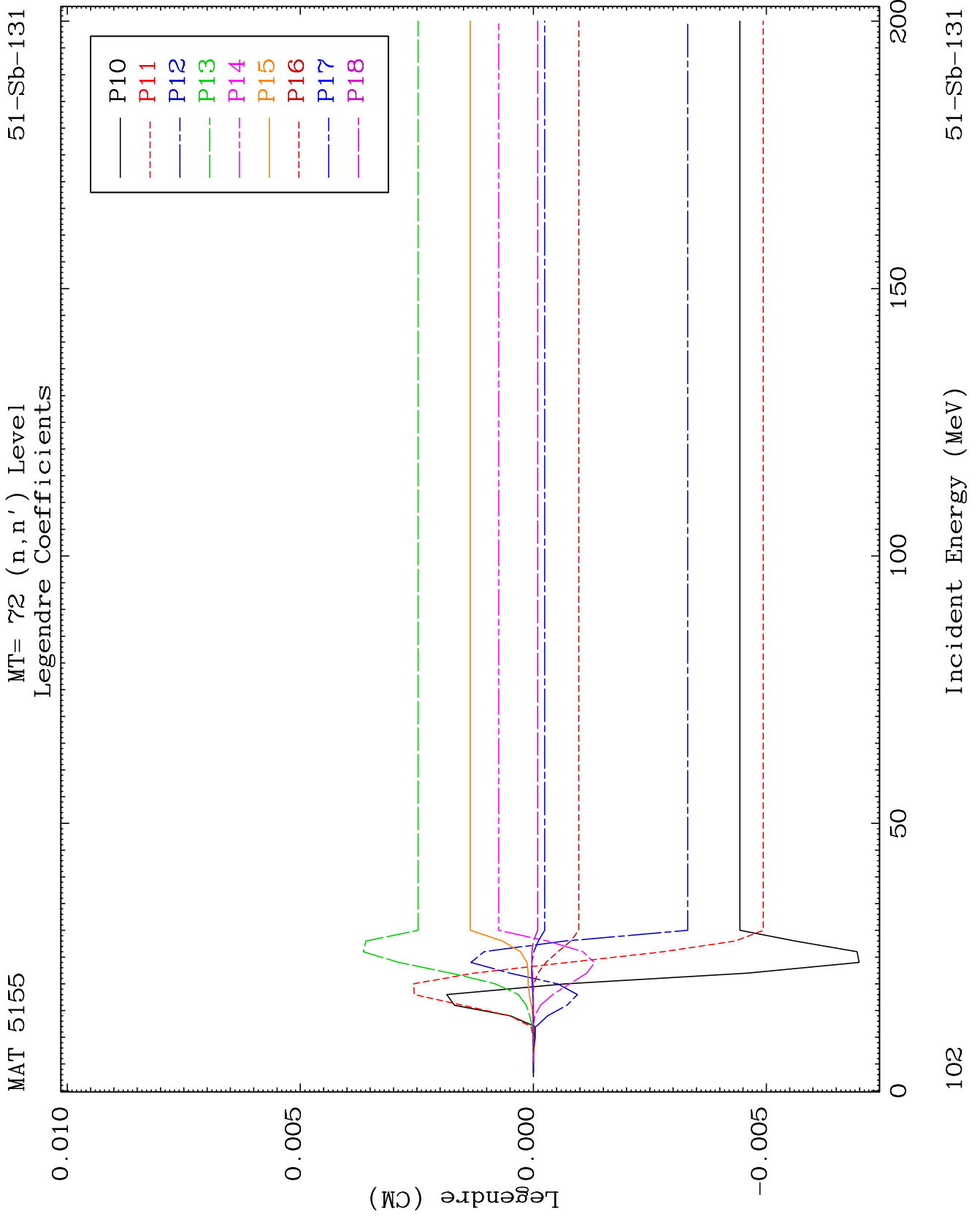
51-Sb-131

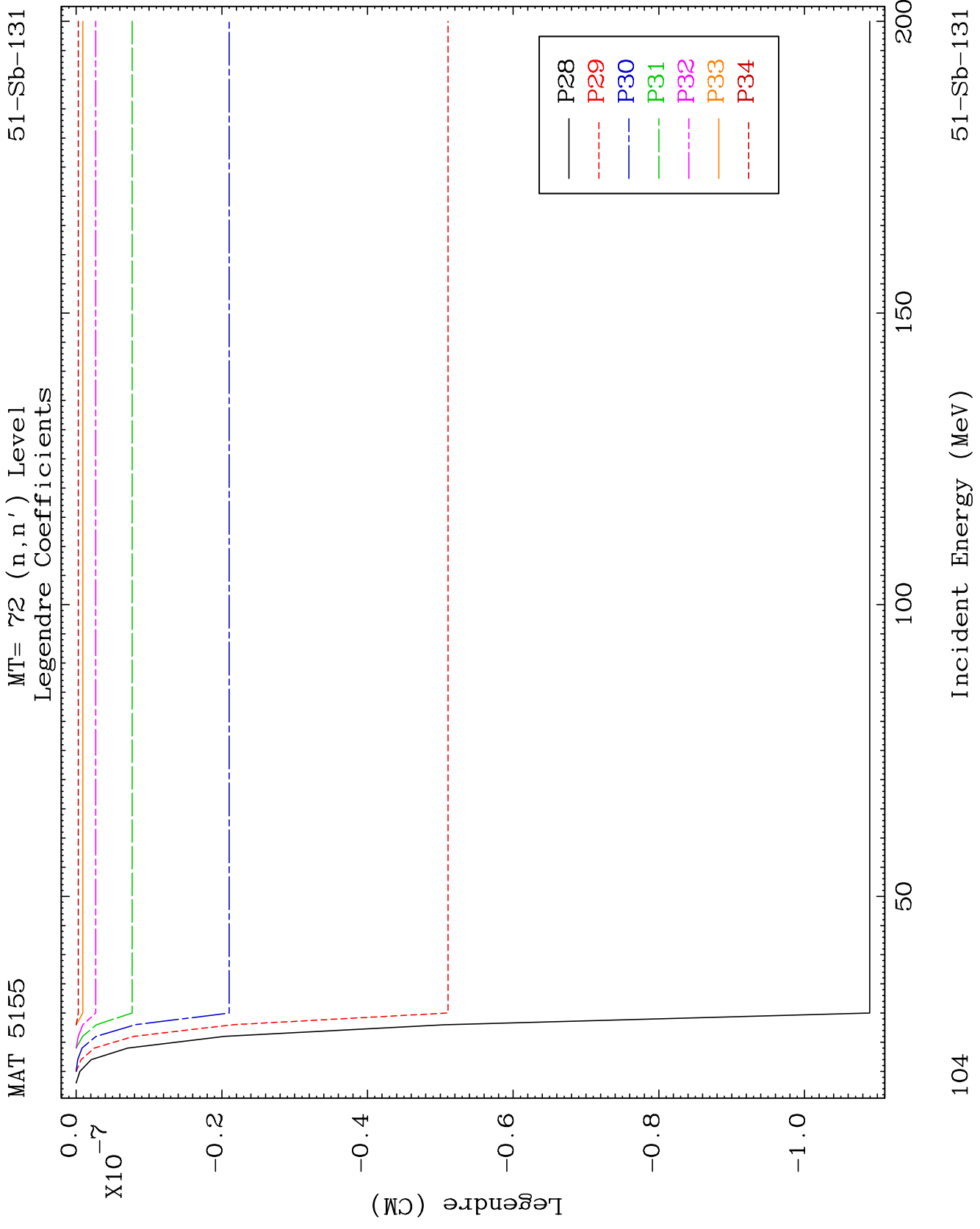


51-Sb-131

Incident Energy (MeV)

101

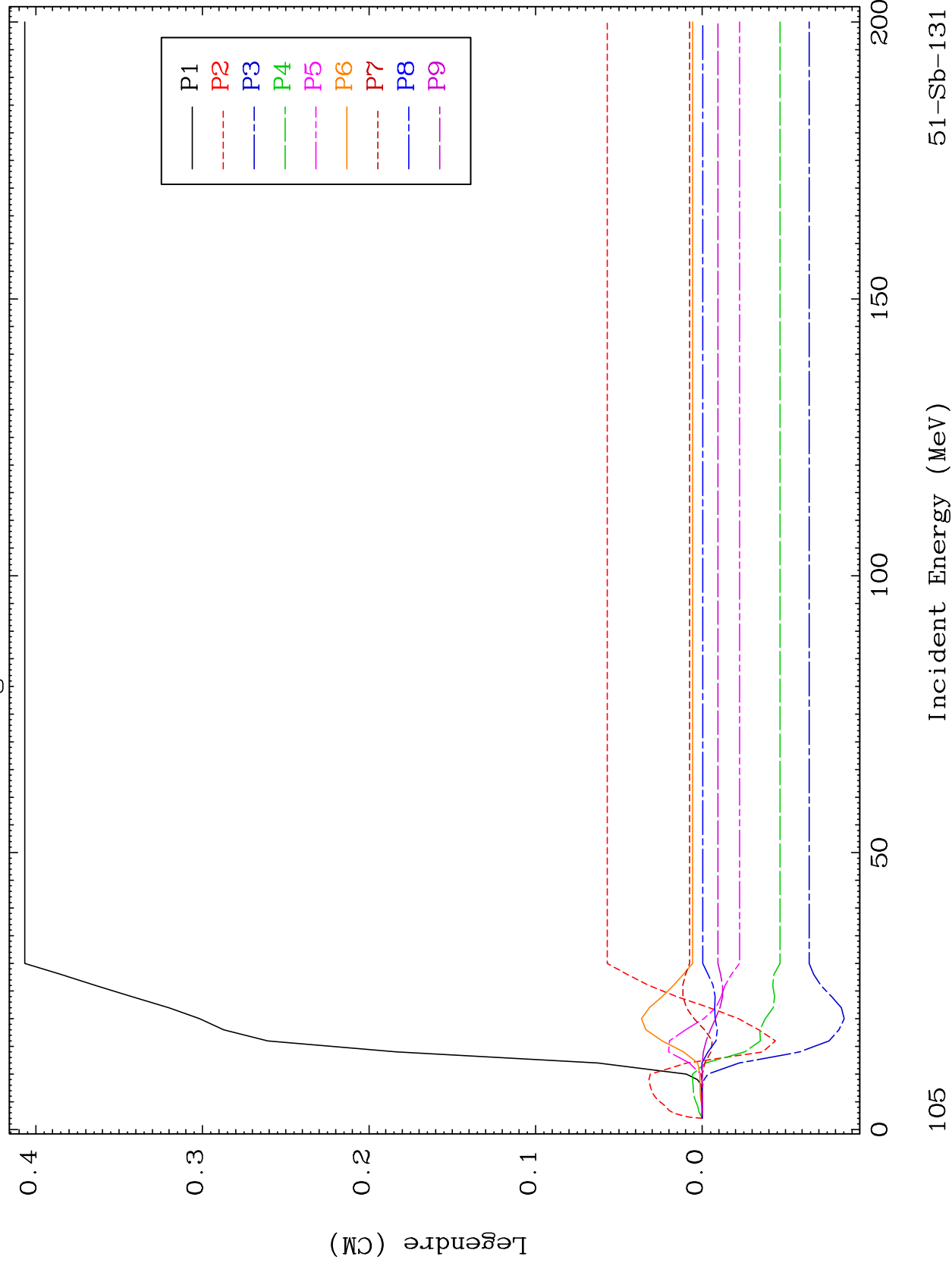




MAT 5155

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

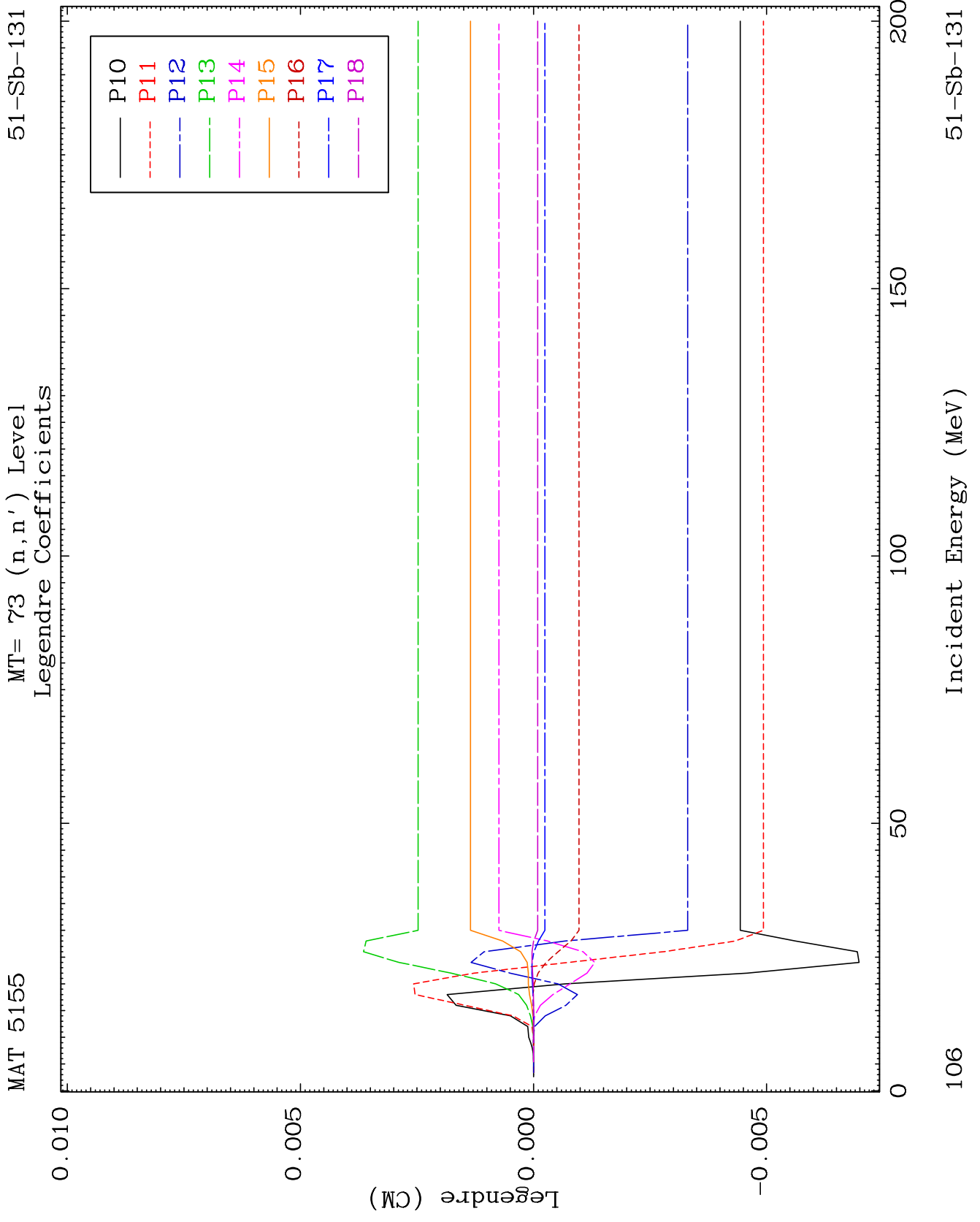
51-Sb-131

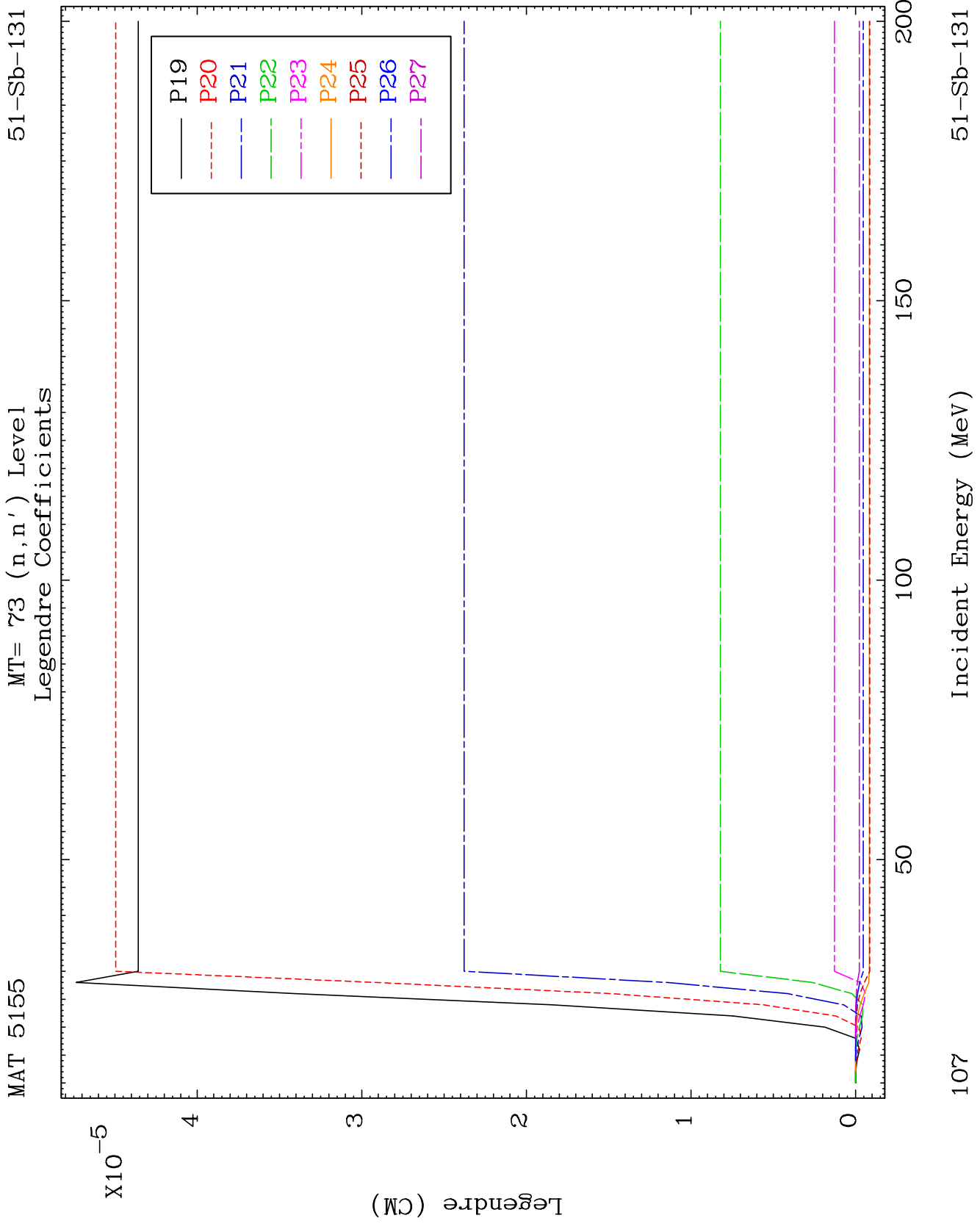


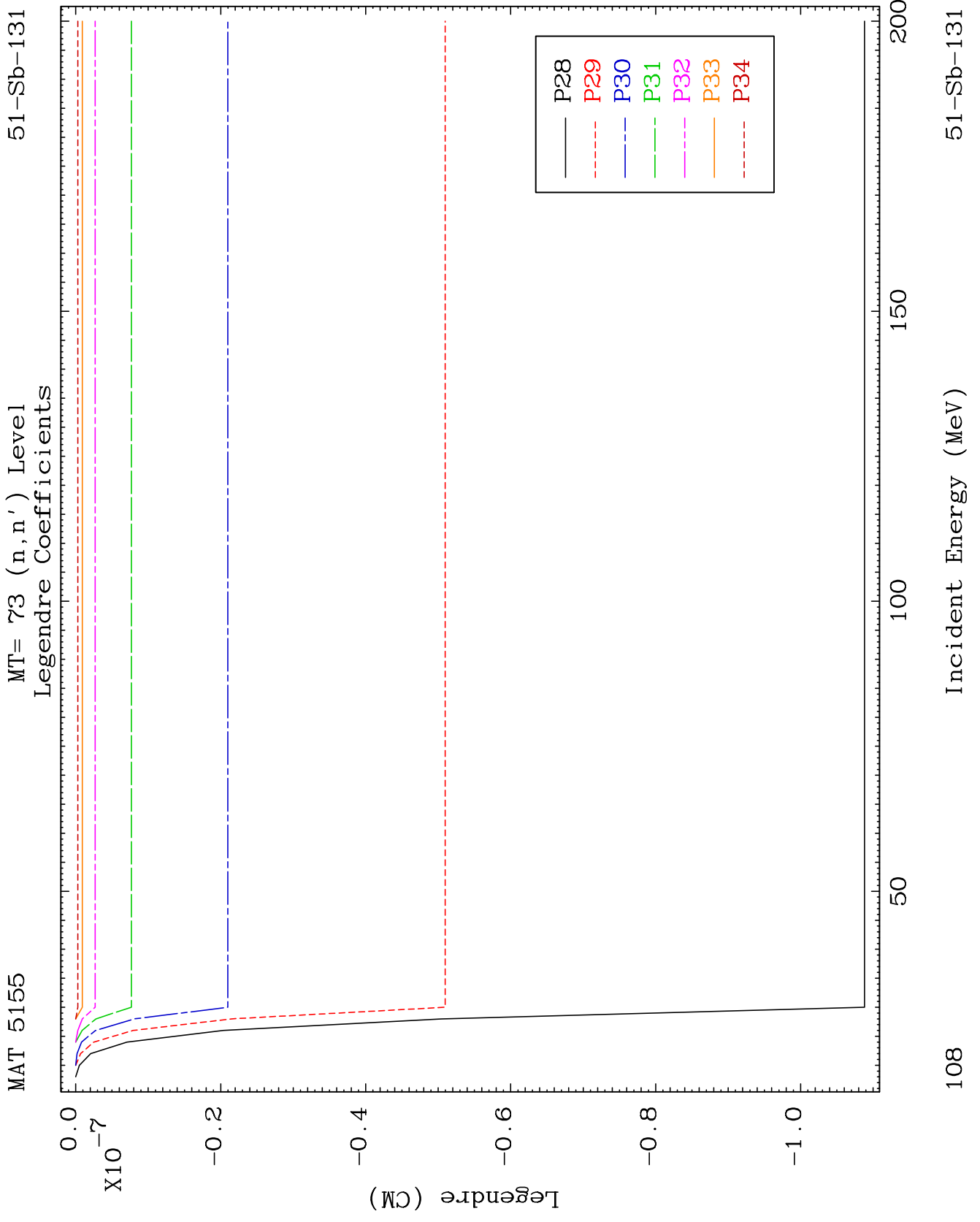
51-Sb-131

Incident Energy (MeV)

105



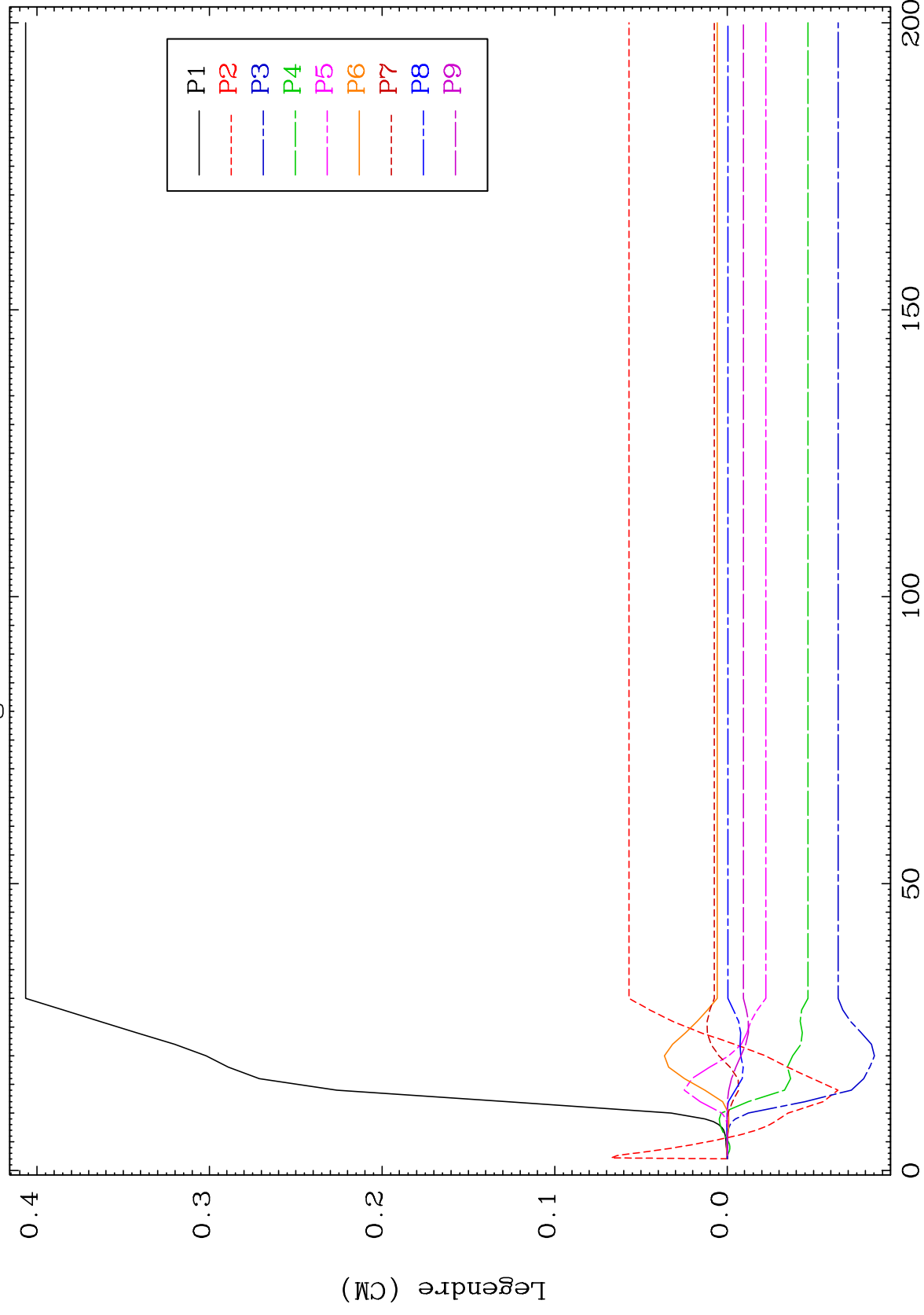




MAT 5155

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

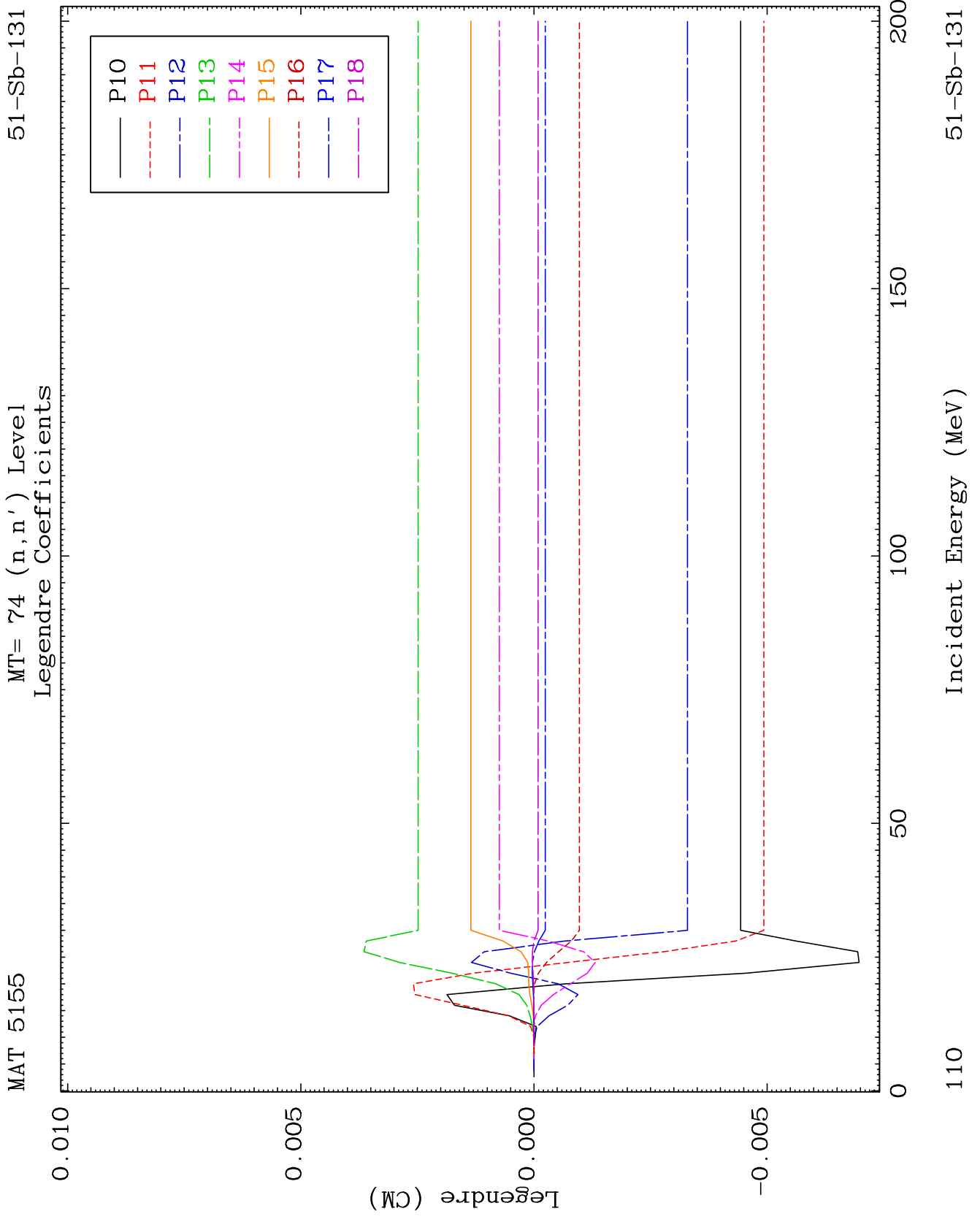
51-Sb-131



51-Sb-131

Incident Energy (MeV)

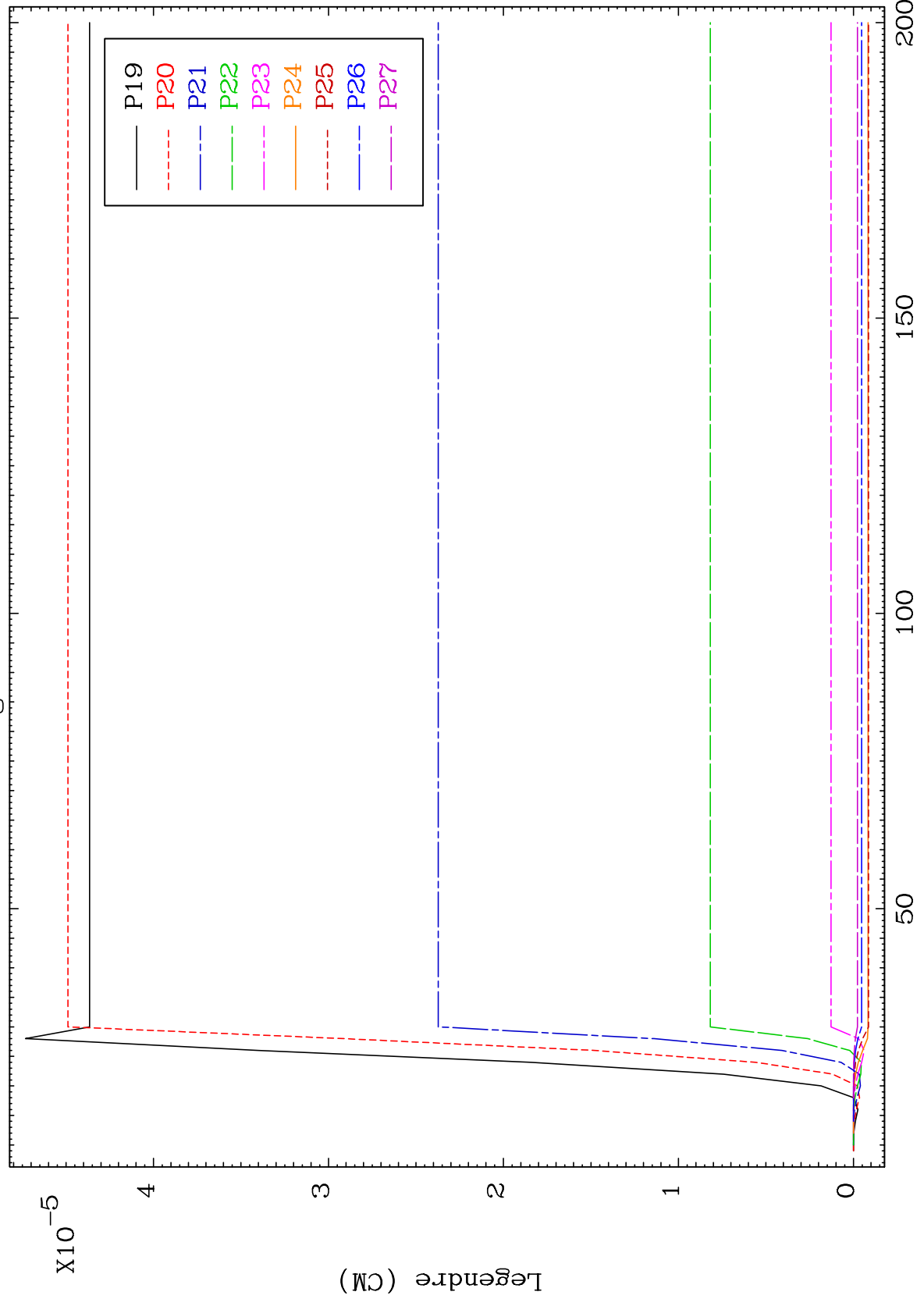
109



MAT 5155

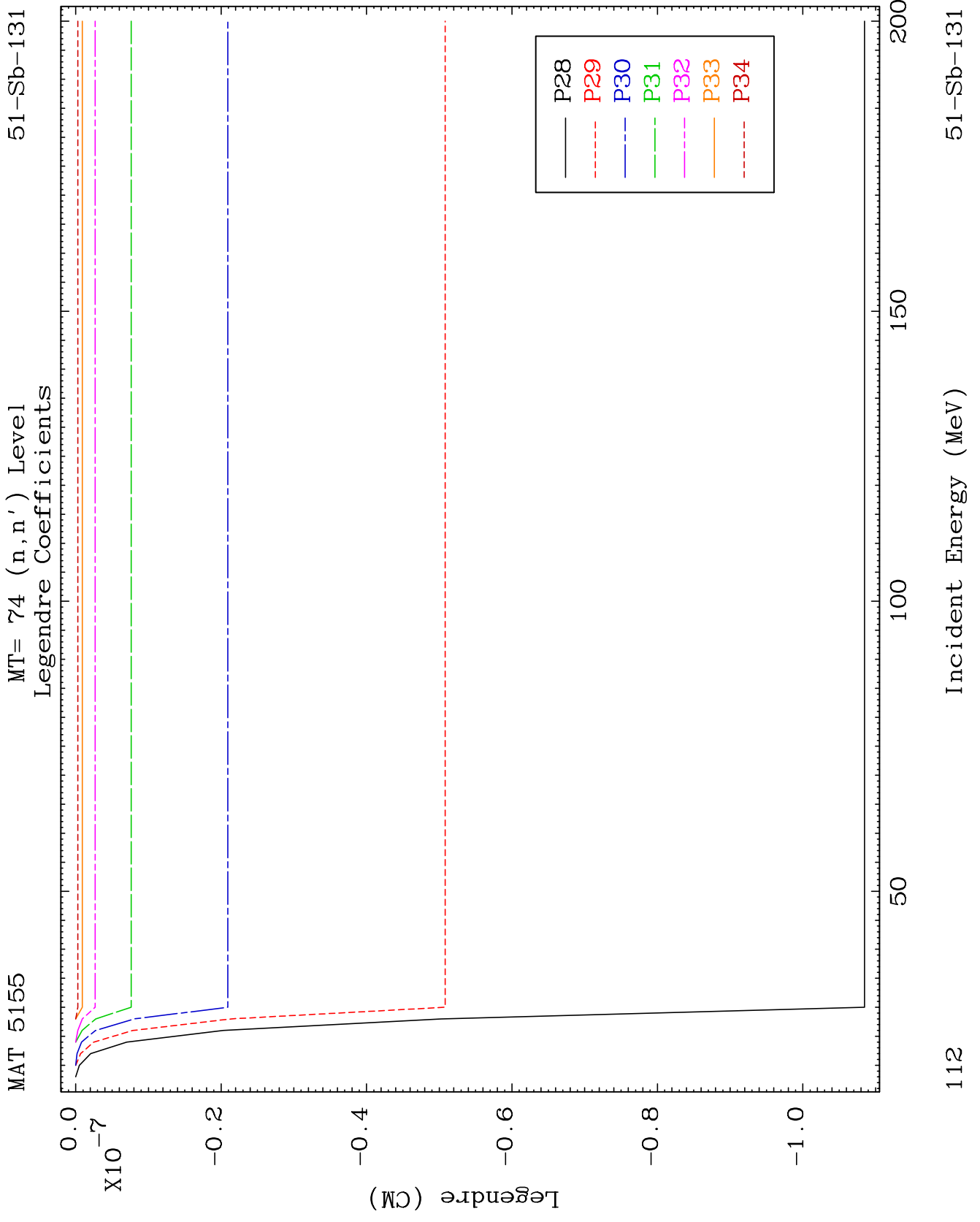
MT= 74 (n,n') Level
Legendre Coefficients

51-Sb-131



111

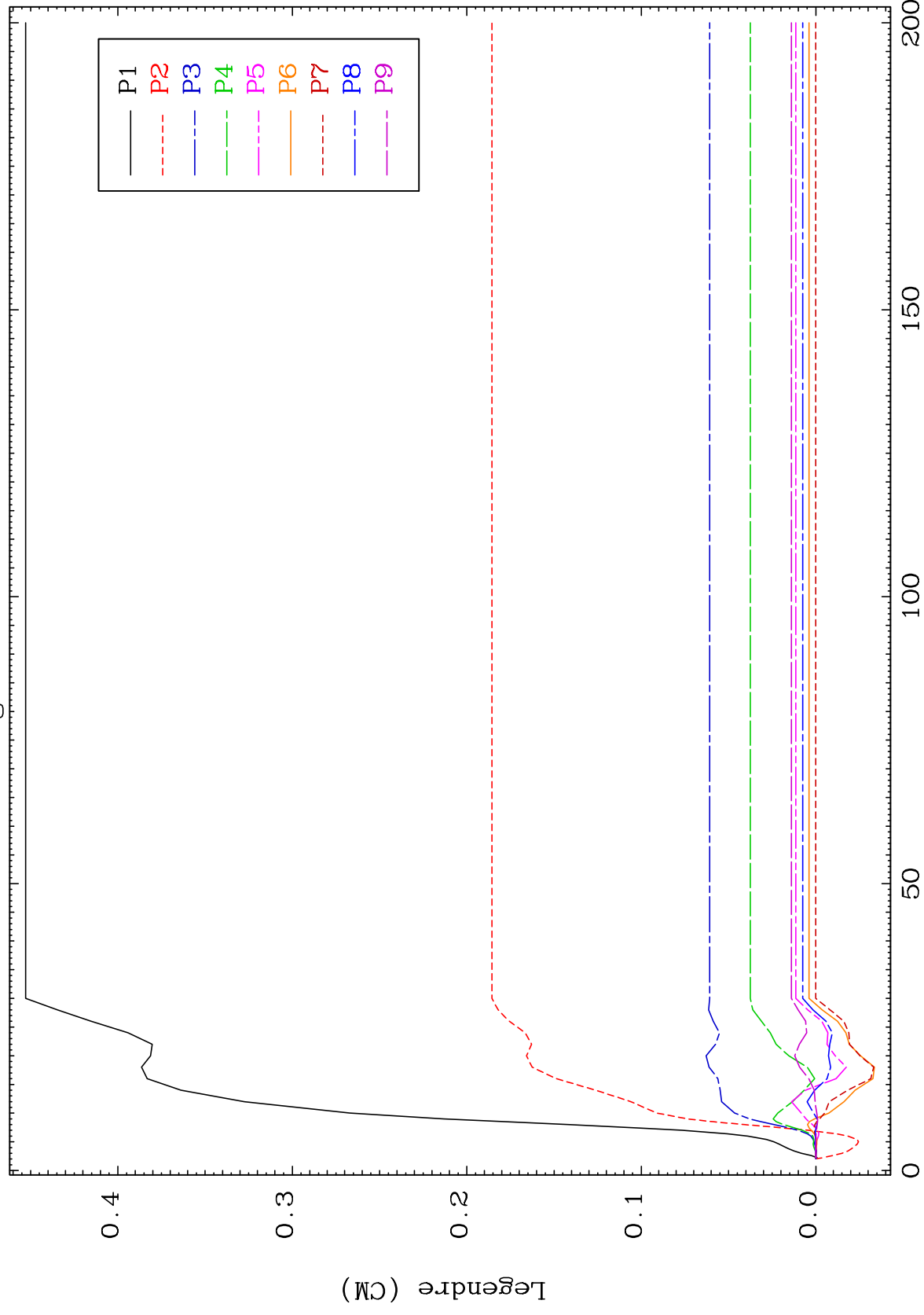
51-Sb-131



MAT 5155

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

51-Sb-131



51-Sb-131

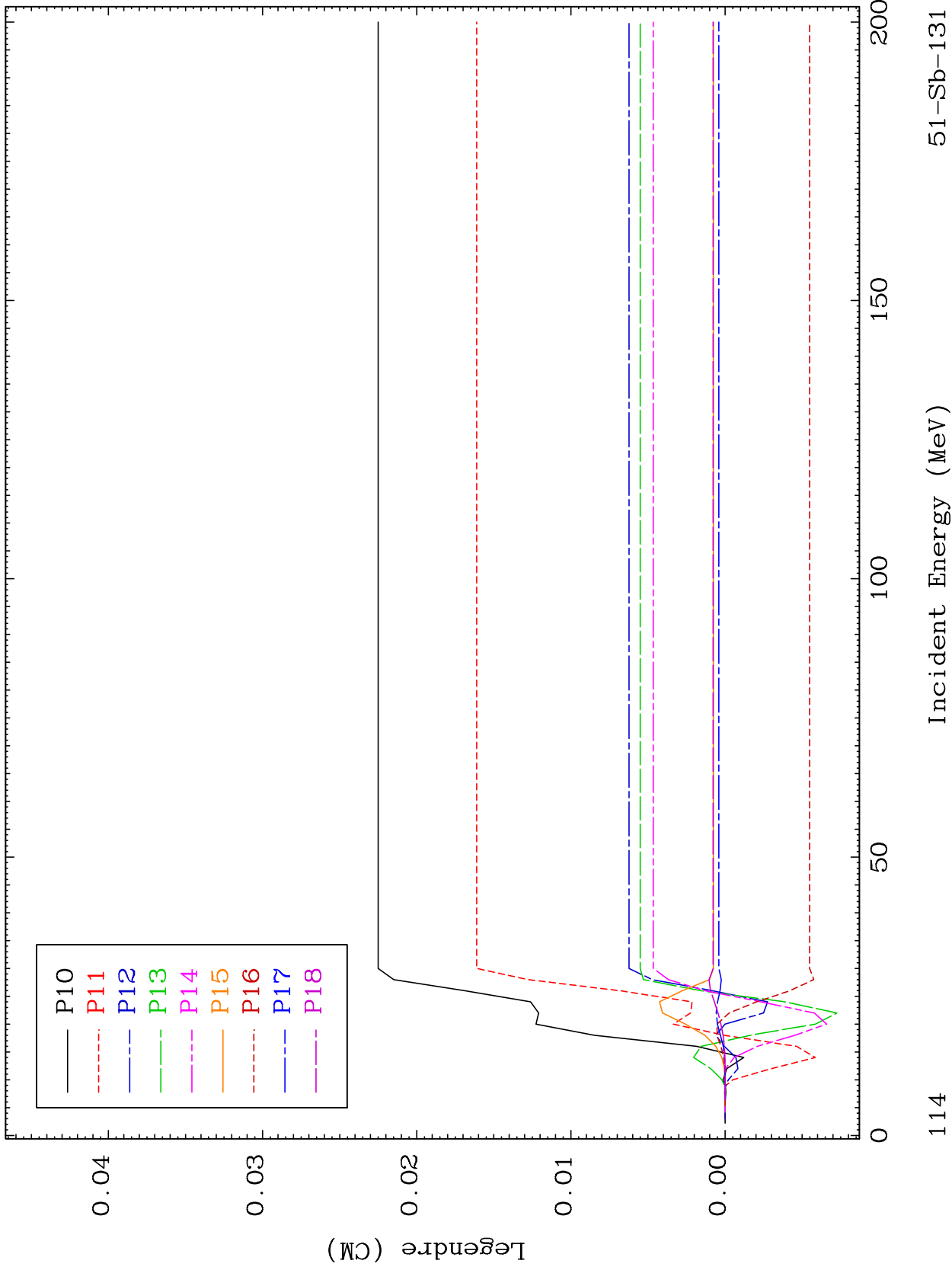
Incident Energy (MeV)

113

MAT 5155

51-Sb-131

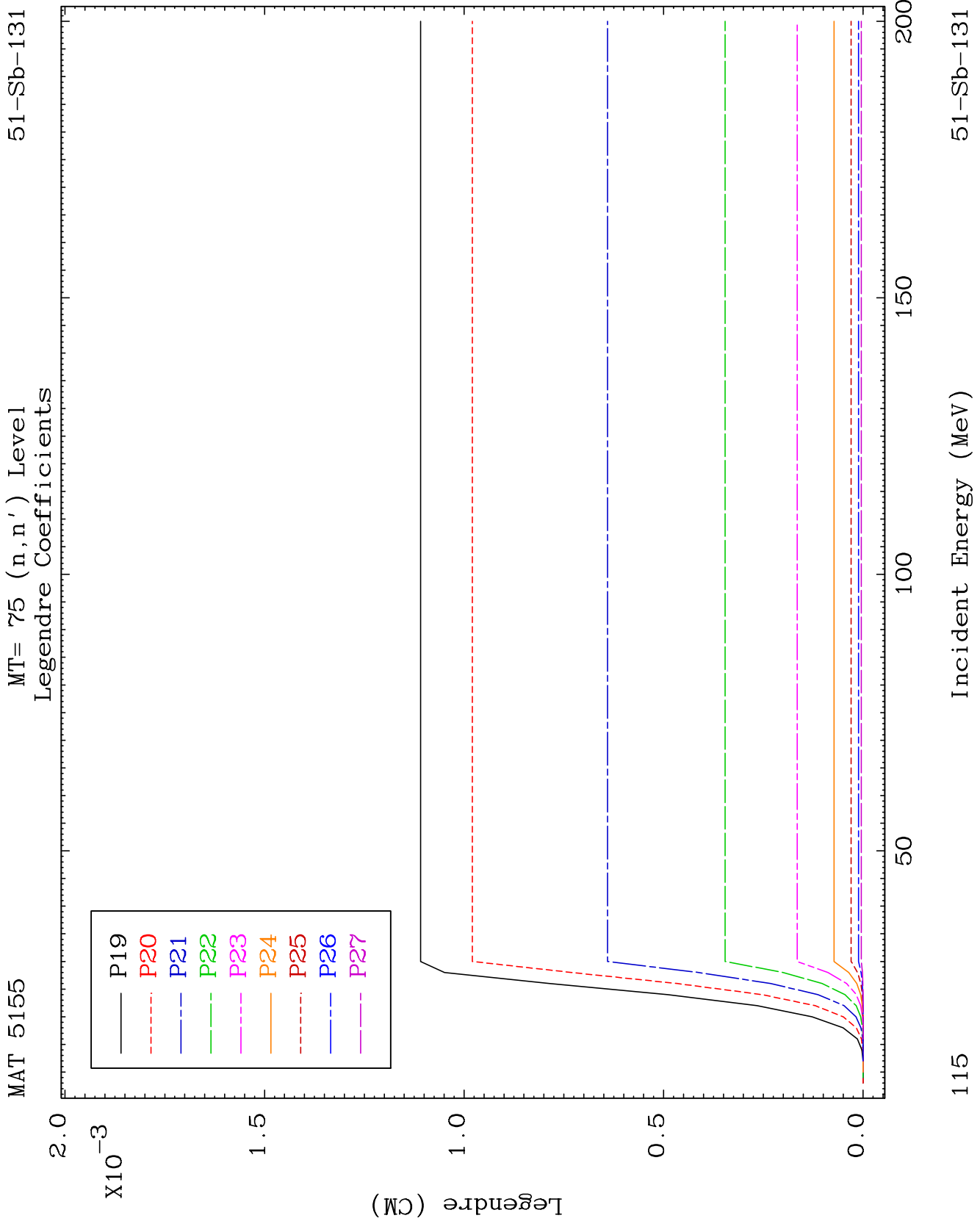
MT= 75 (n,n') Level
Legendre Coefficients



114

51-Sb-131

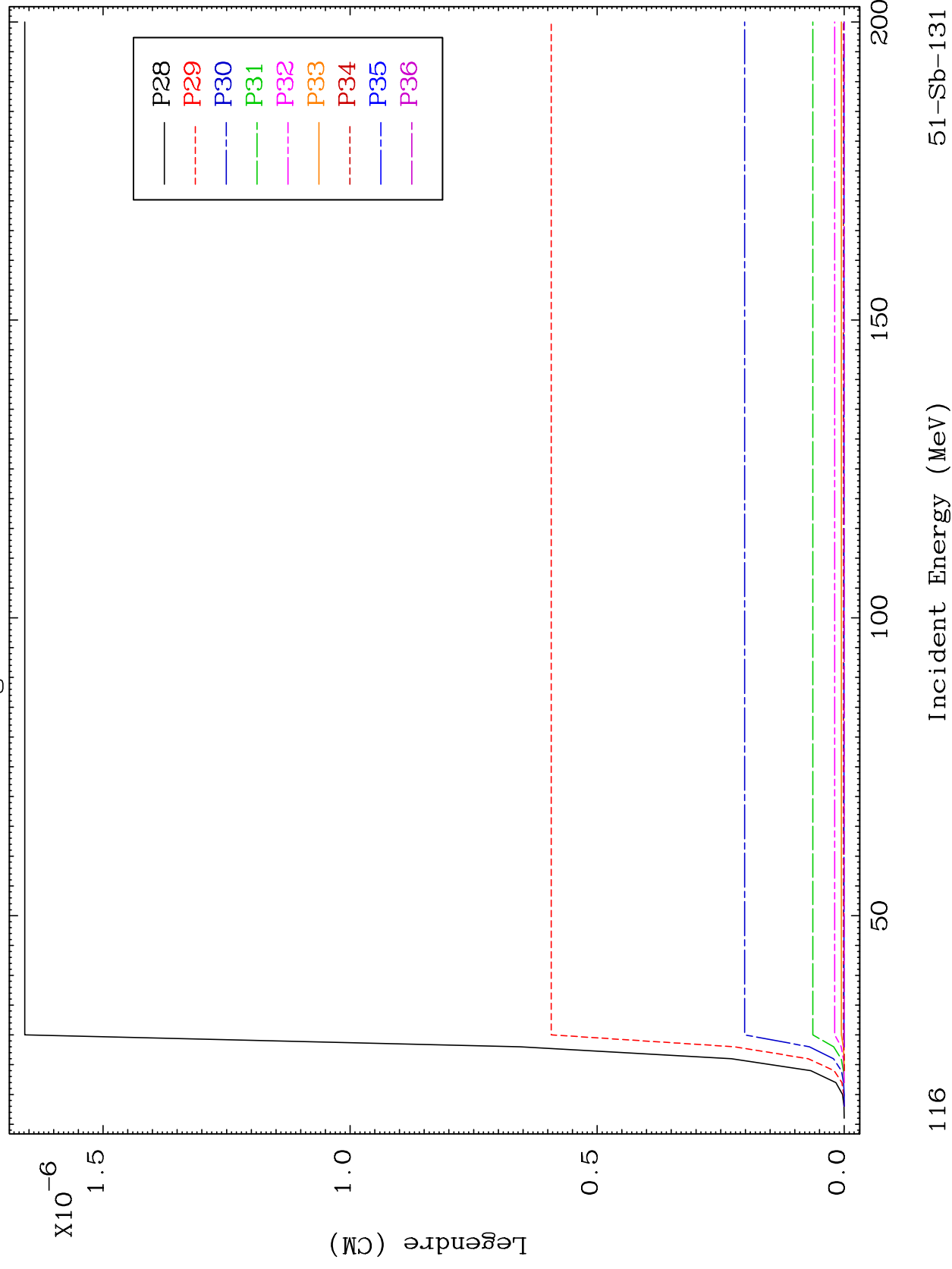
Incident Energy (MeV)



MAT 5155

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

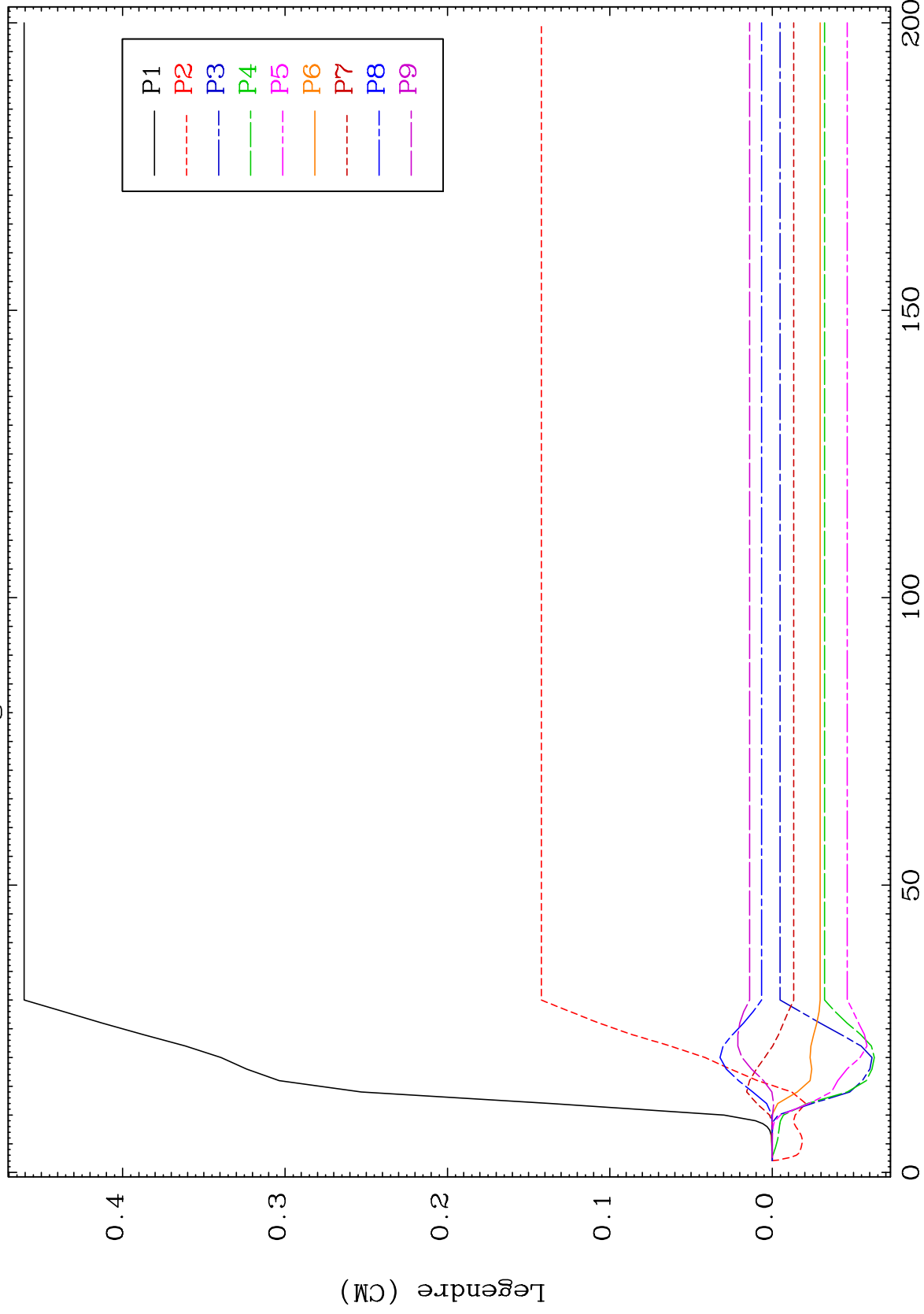
51-Sb-131



MAT 5155

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

51-Sb-131



117

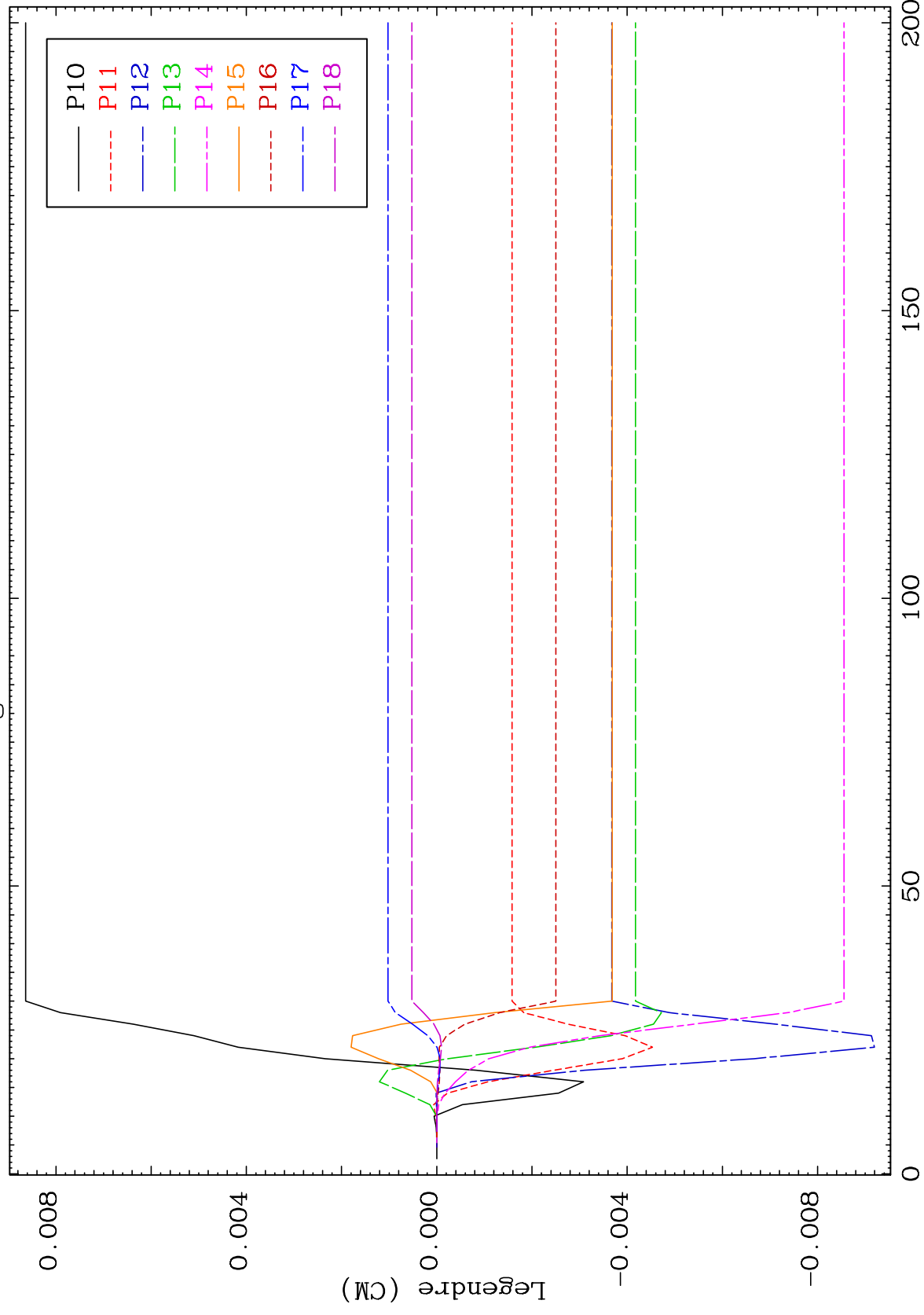
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



118

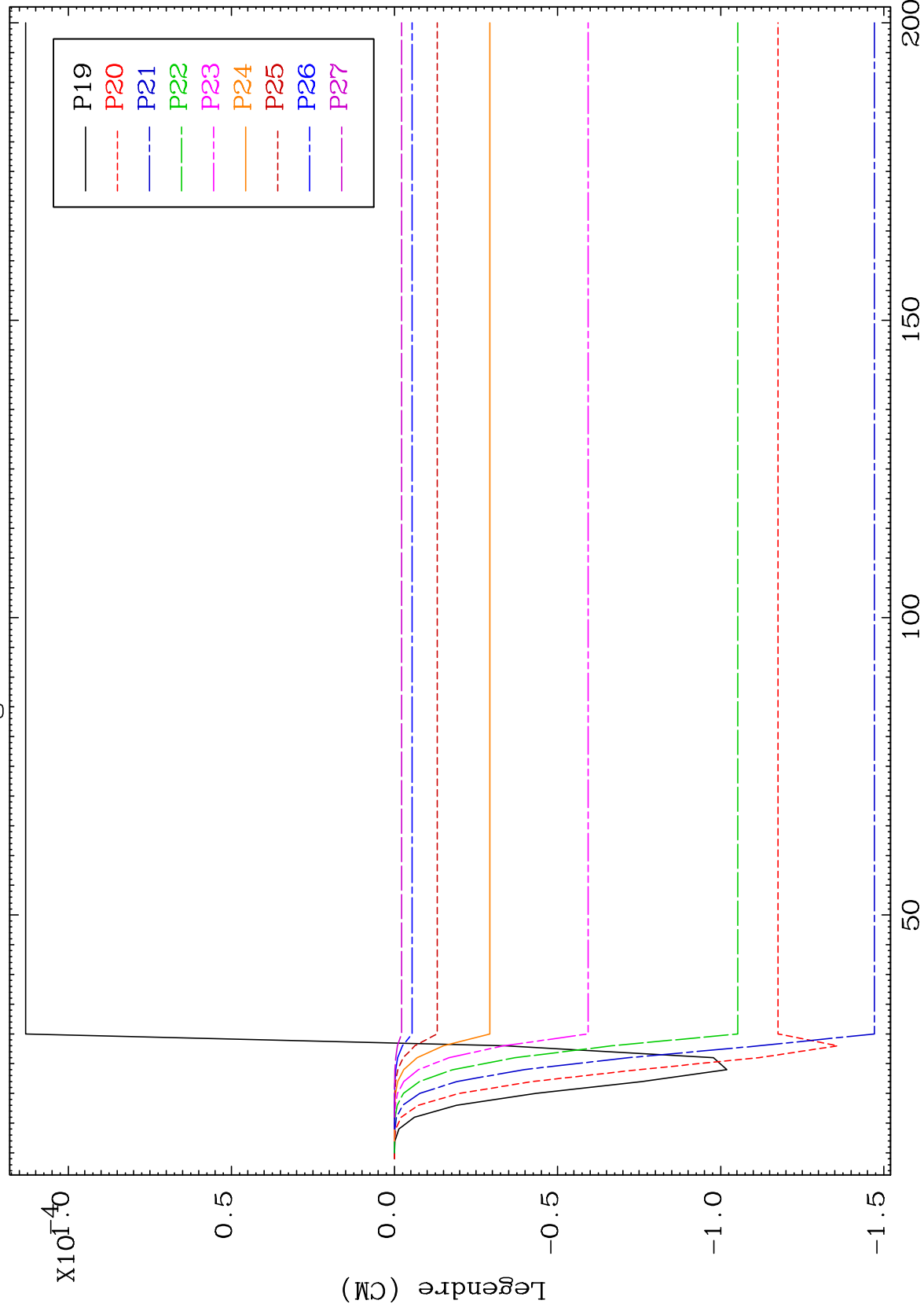
Incident Energy (MeV)

51-Sb-131

MAT 5155

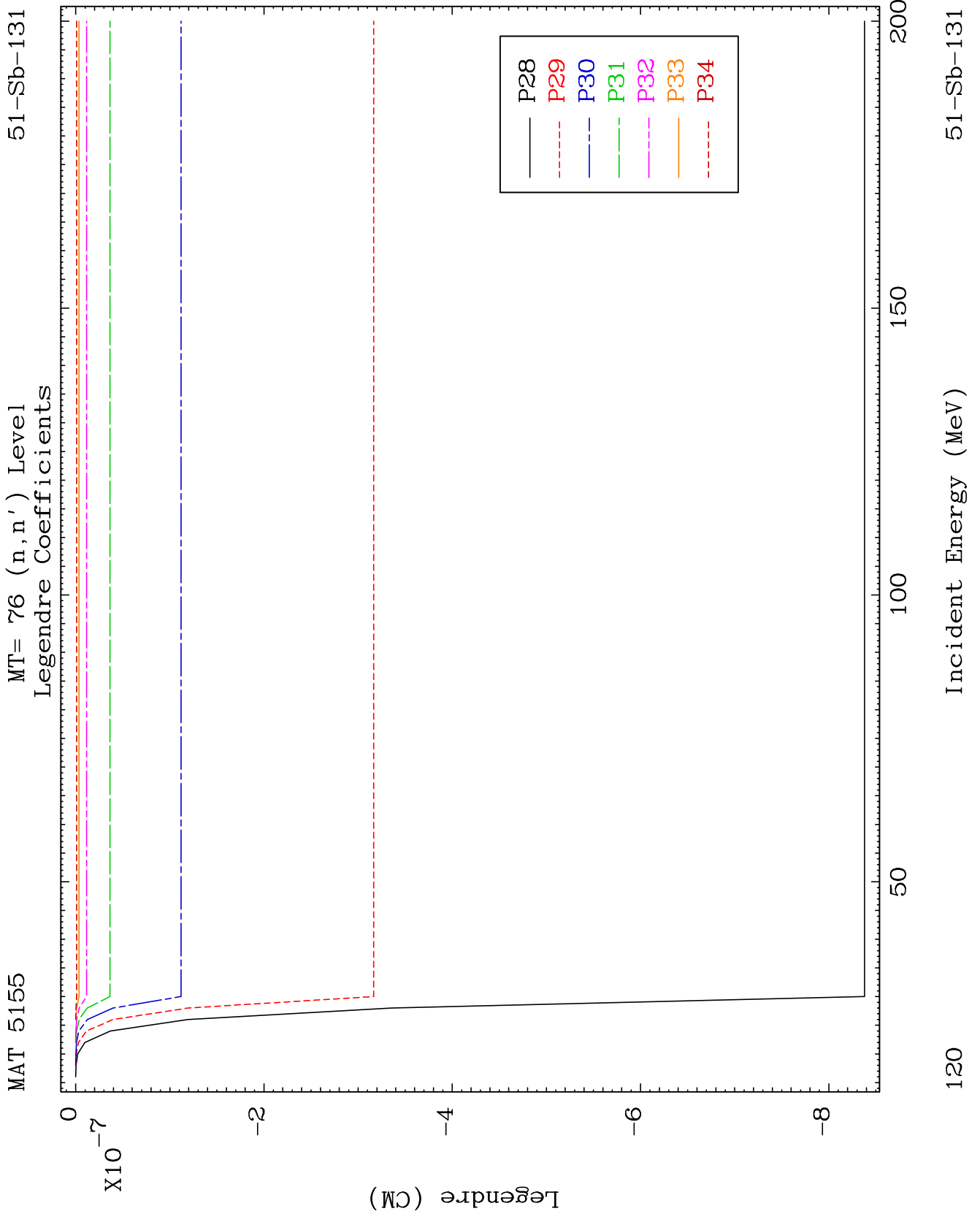
MT= 76 (n,n') Level
Legendre Coefficients

51-Sb-131



119

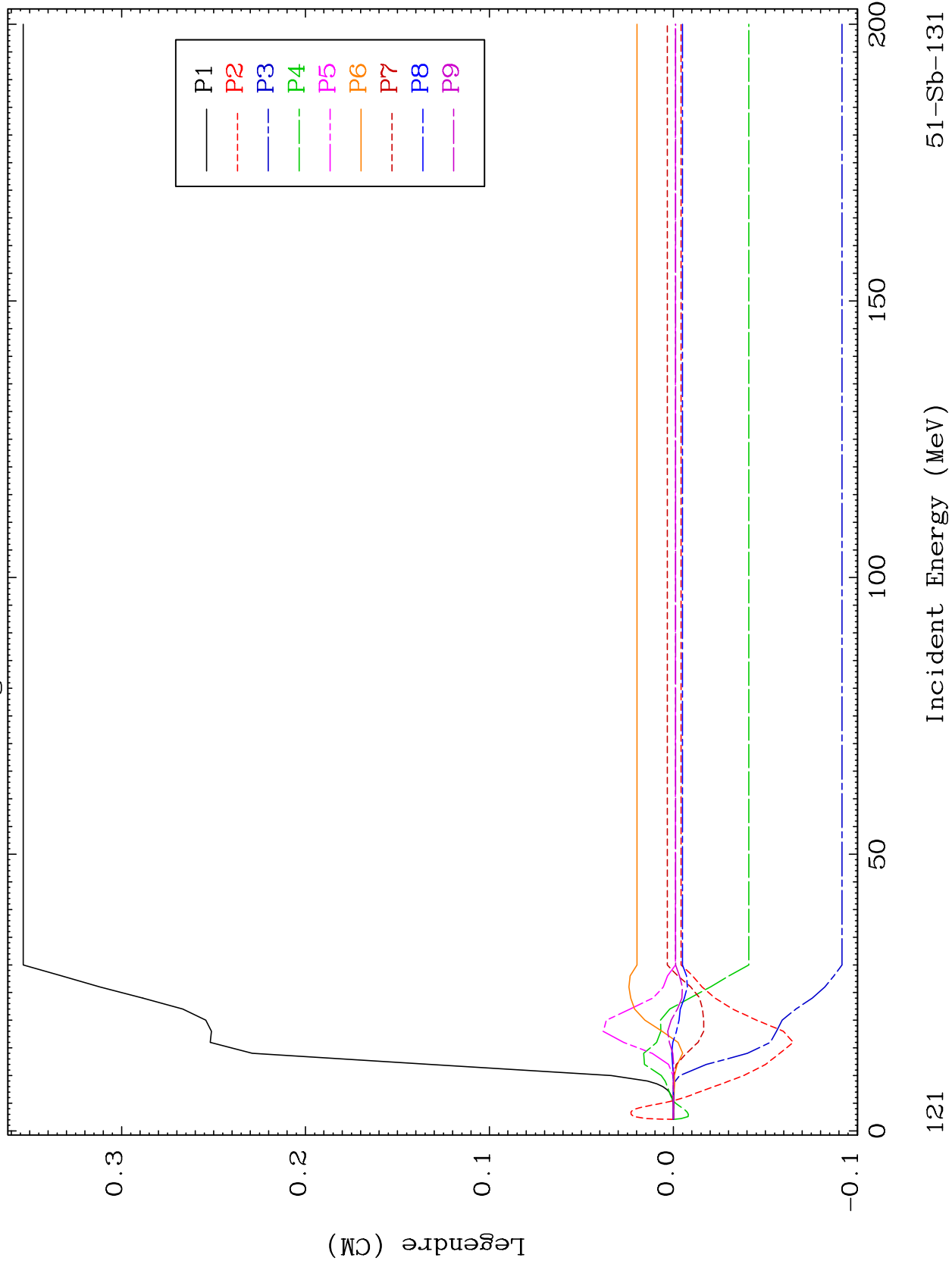
51-Sb-131



MAT 5155

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

51-Sb-131



51-Sb-131

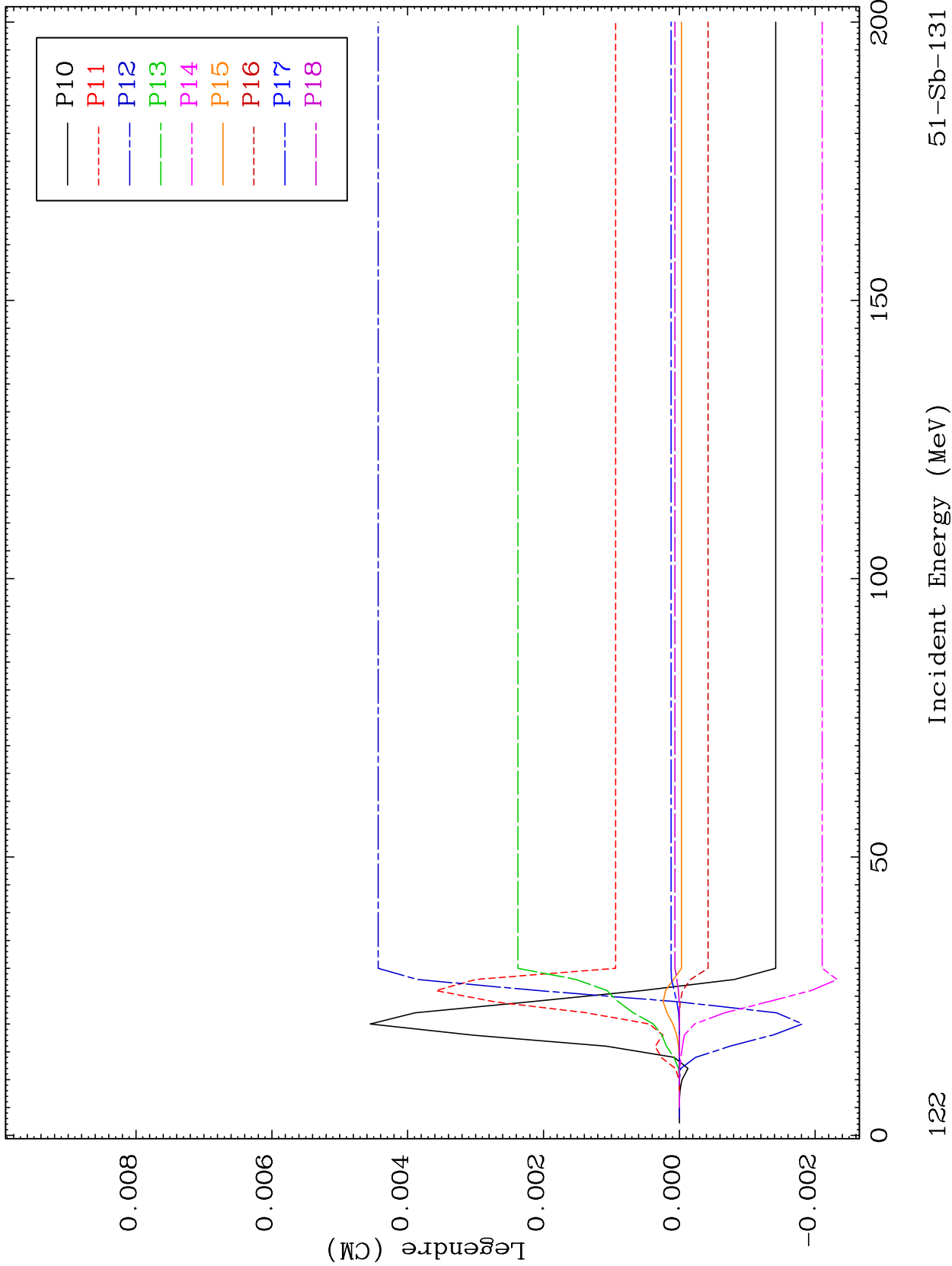
Incident Energy (MeV)

121

MAT 5155

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

51-Sb-131



122

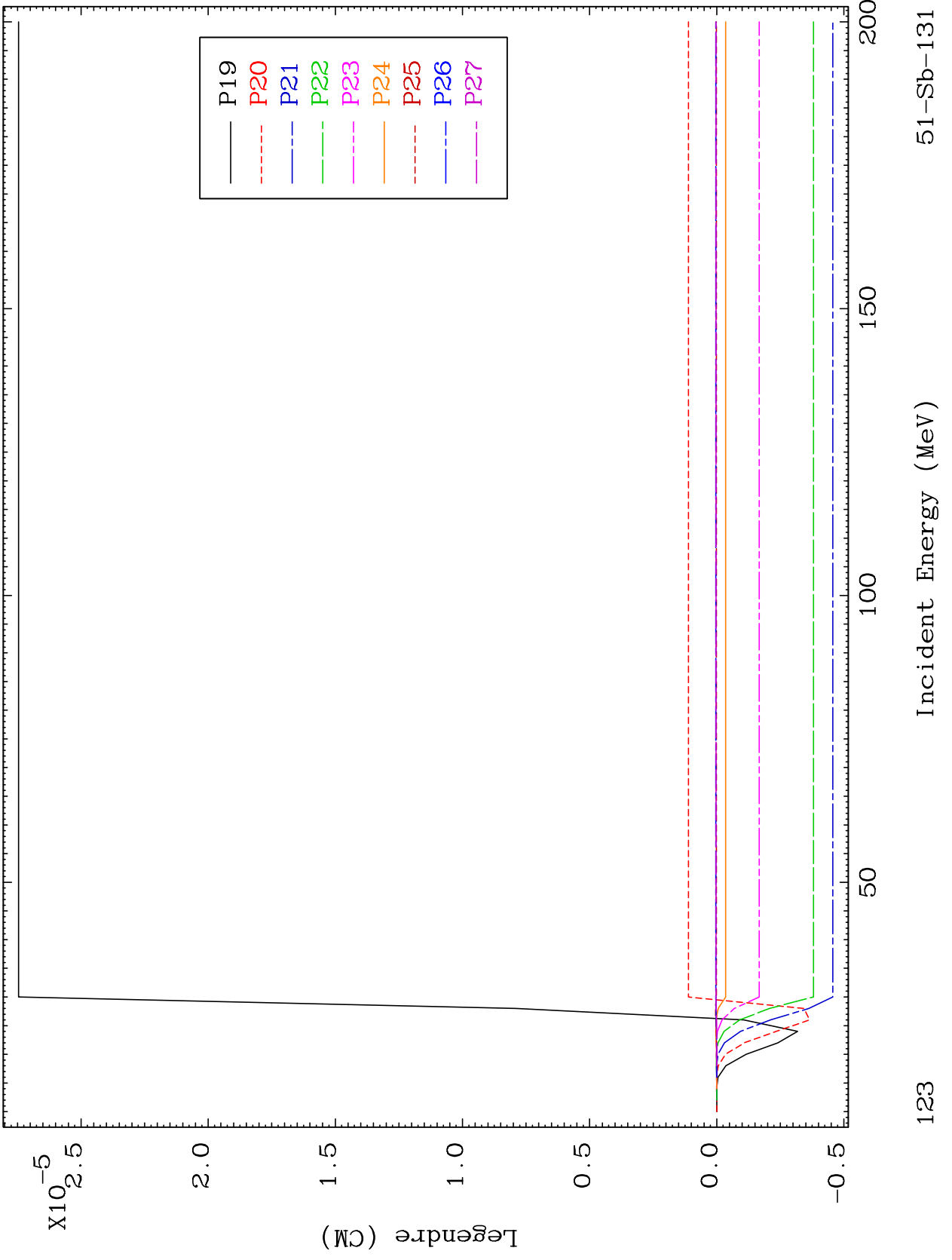
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



123

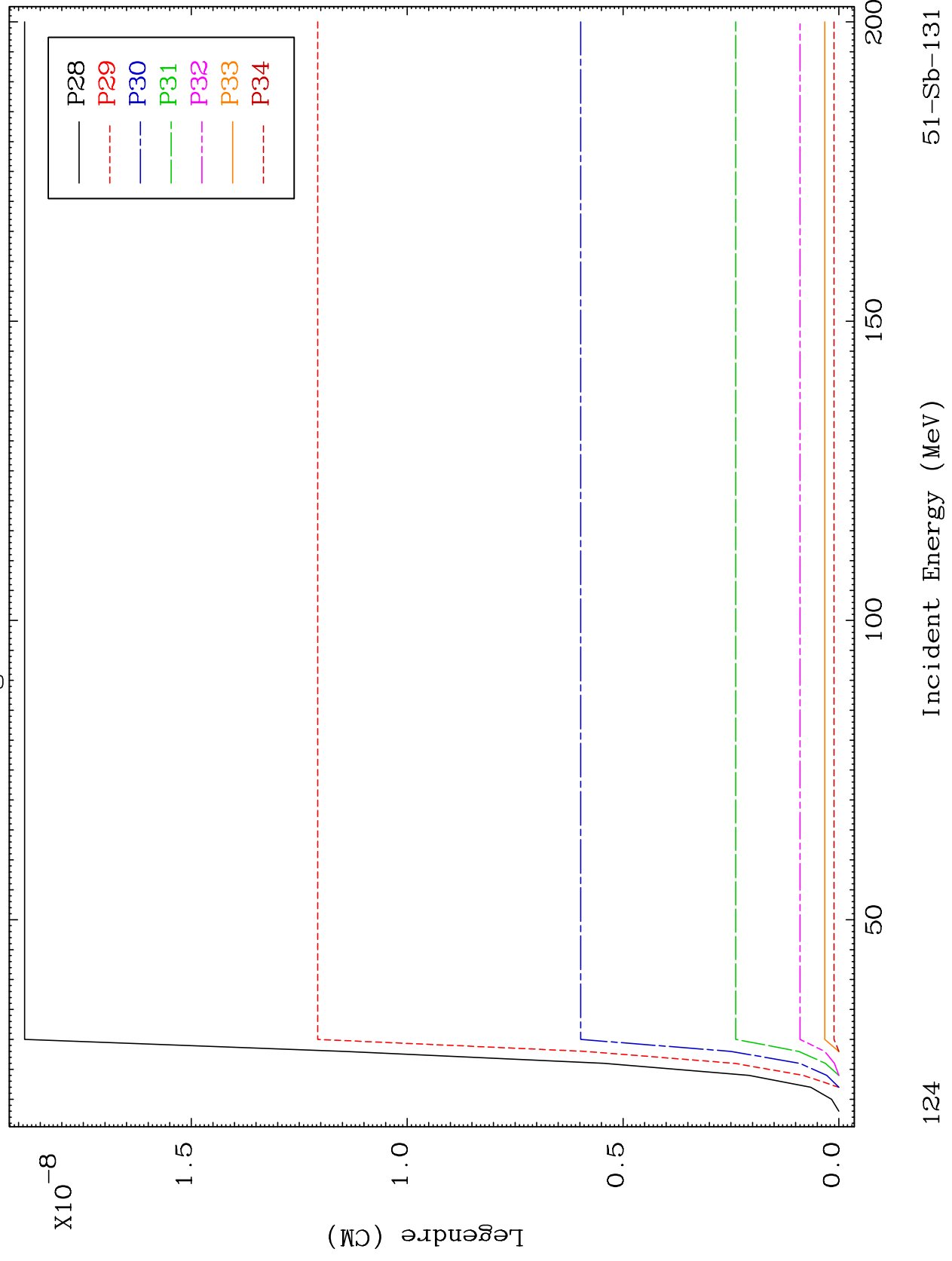
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



124

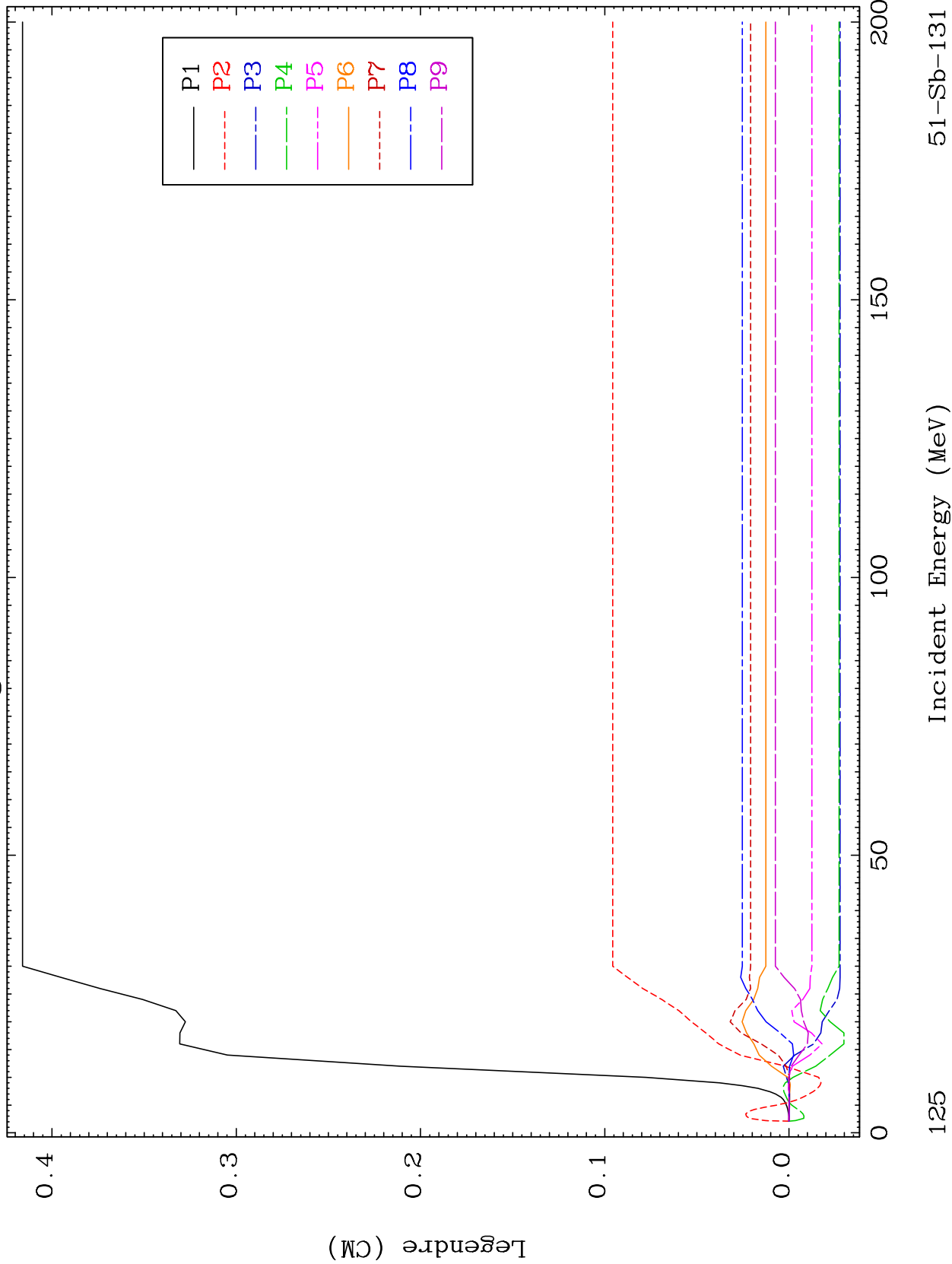
Incident Energy (MeV)

51-Sb-131

MAT 5155

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

51-Sb-131



51-Sb-131

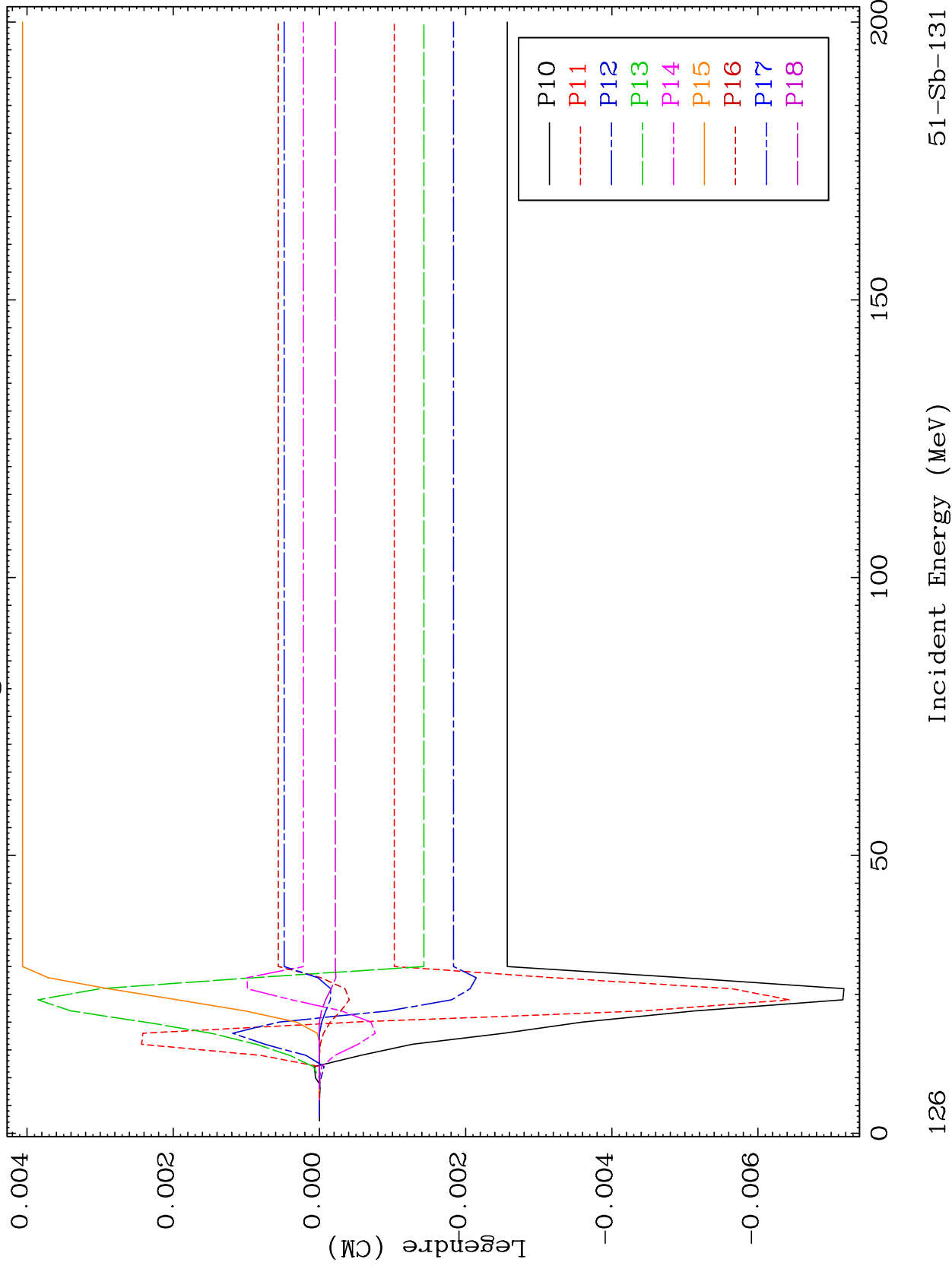
Incident Energy (MeV)

125

MAT 5155

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

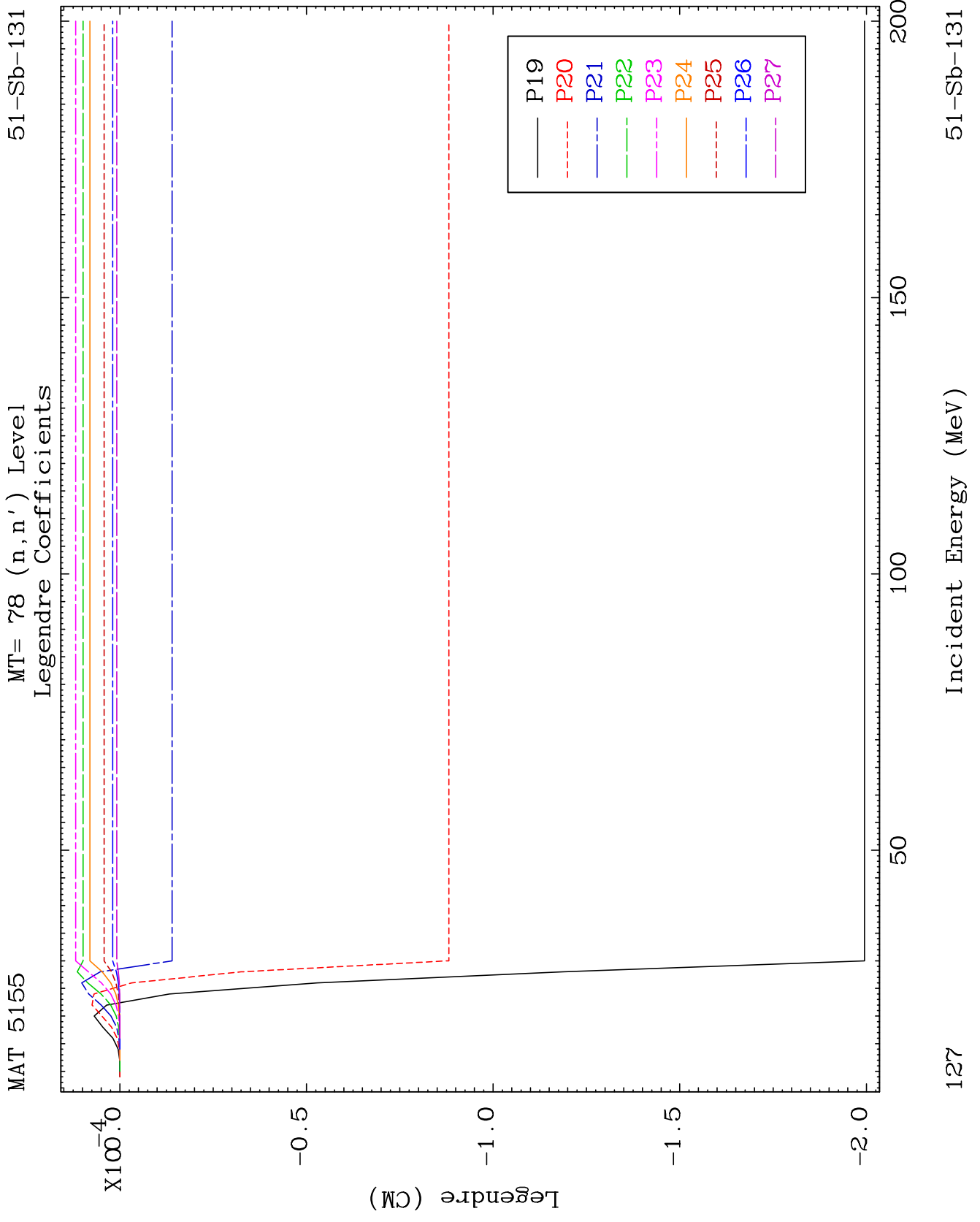
51-Sb-131



51-Sb-131

Incident Energy (MeV)

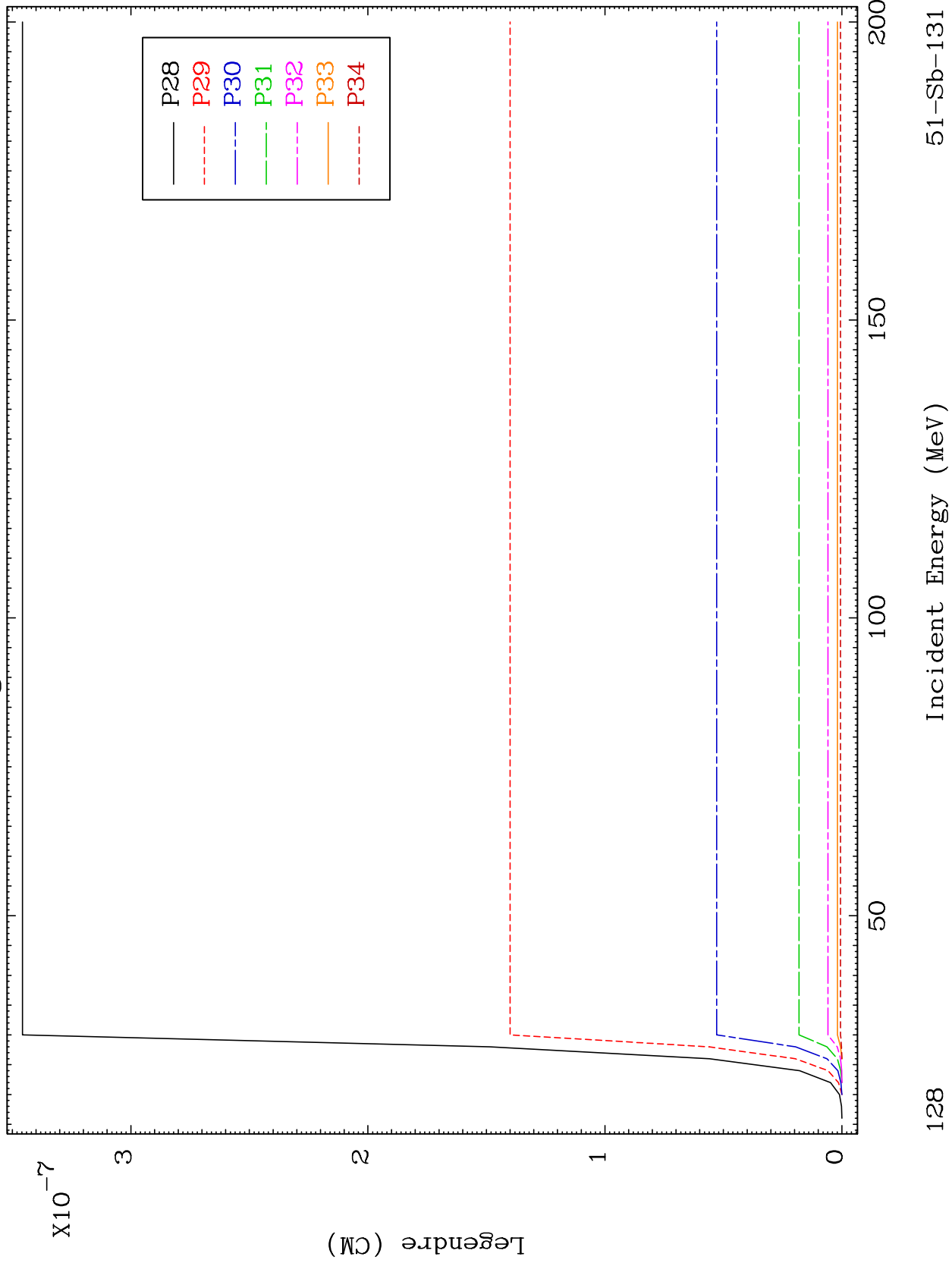
126



MAT 5155

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

51-Sb-131



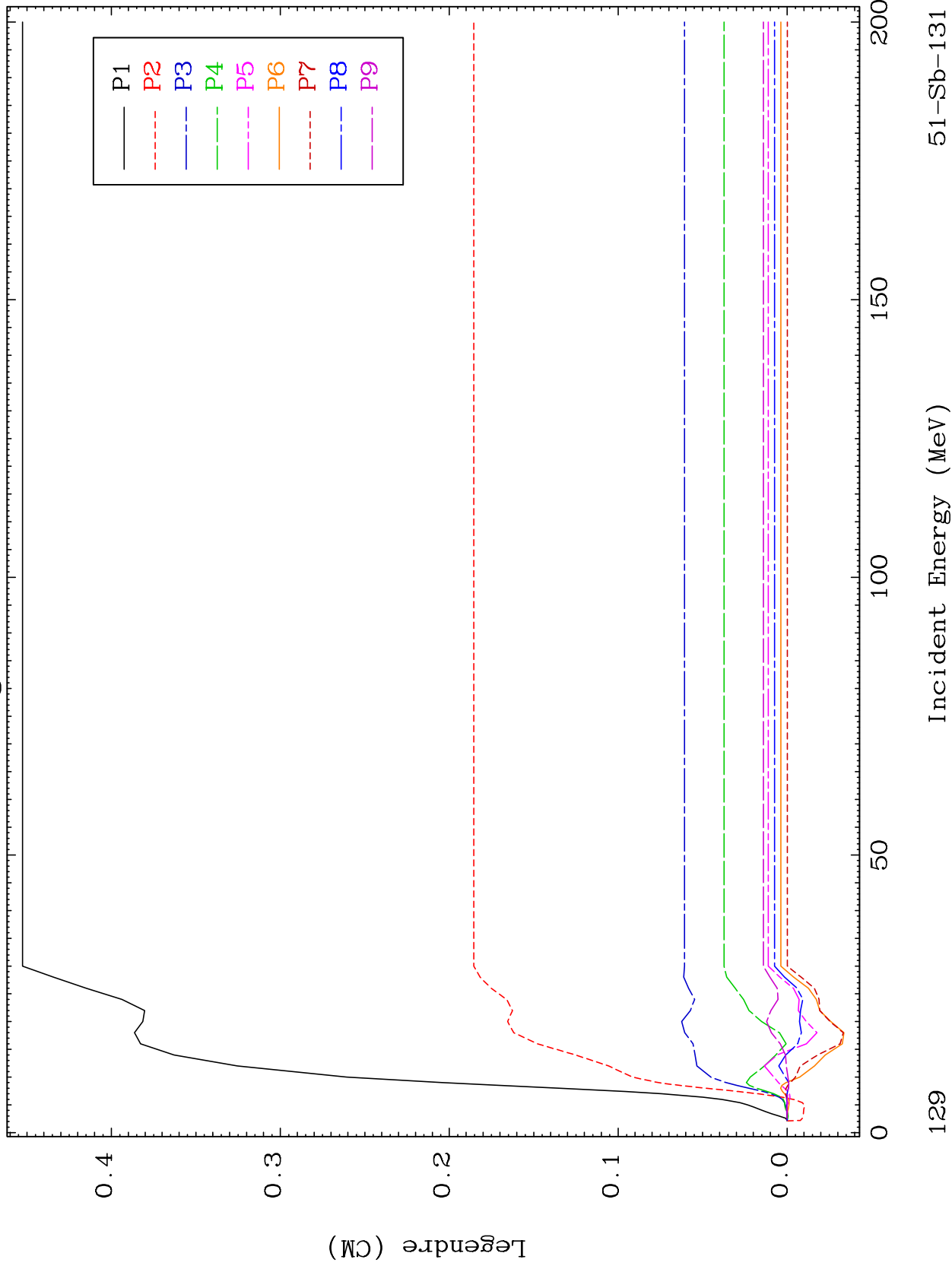
128

51-Sb-131

MAT 5155

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

51-Sb-131



51-Sb-131

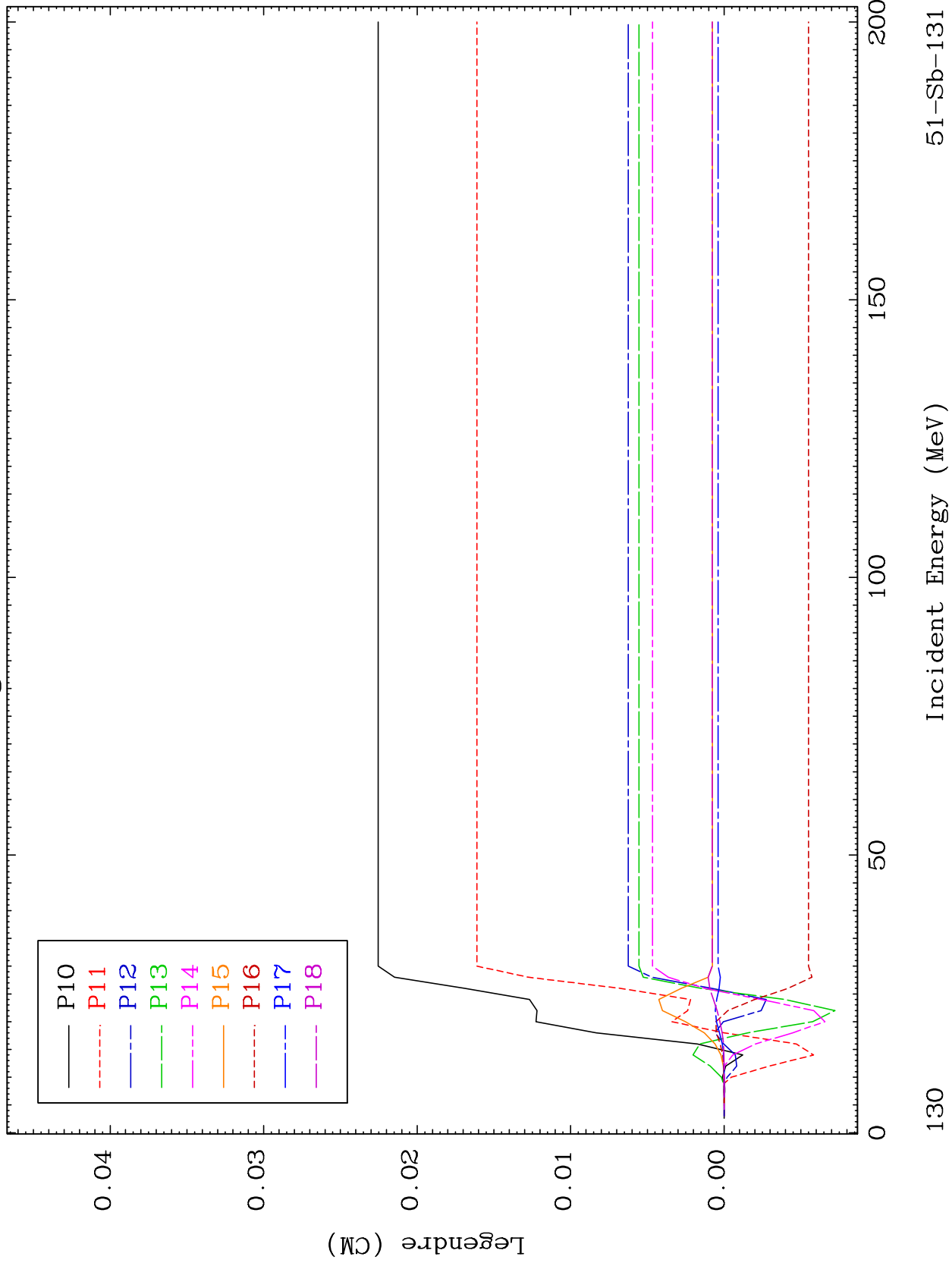
Incident Energy (MeV)

129

MAT 5155

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

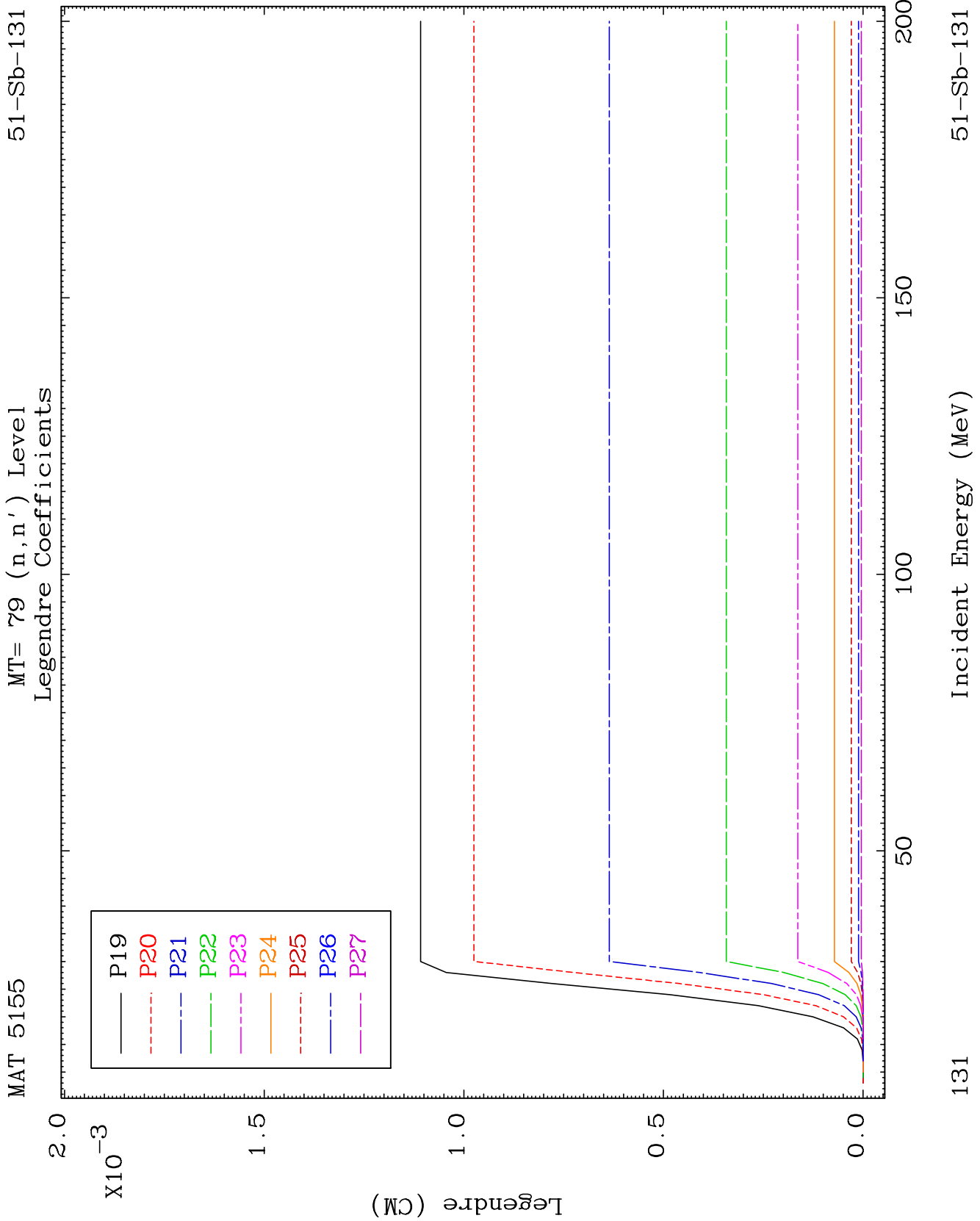
51-Sb-131



51-Sb-131

Incident Energy (MeV)

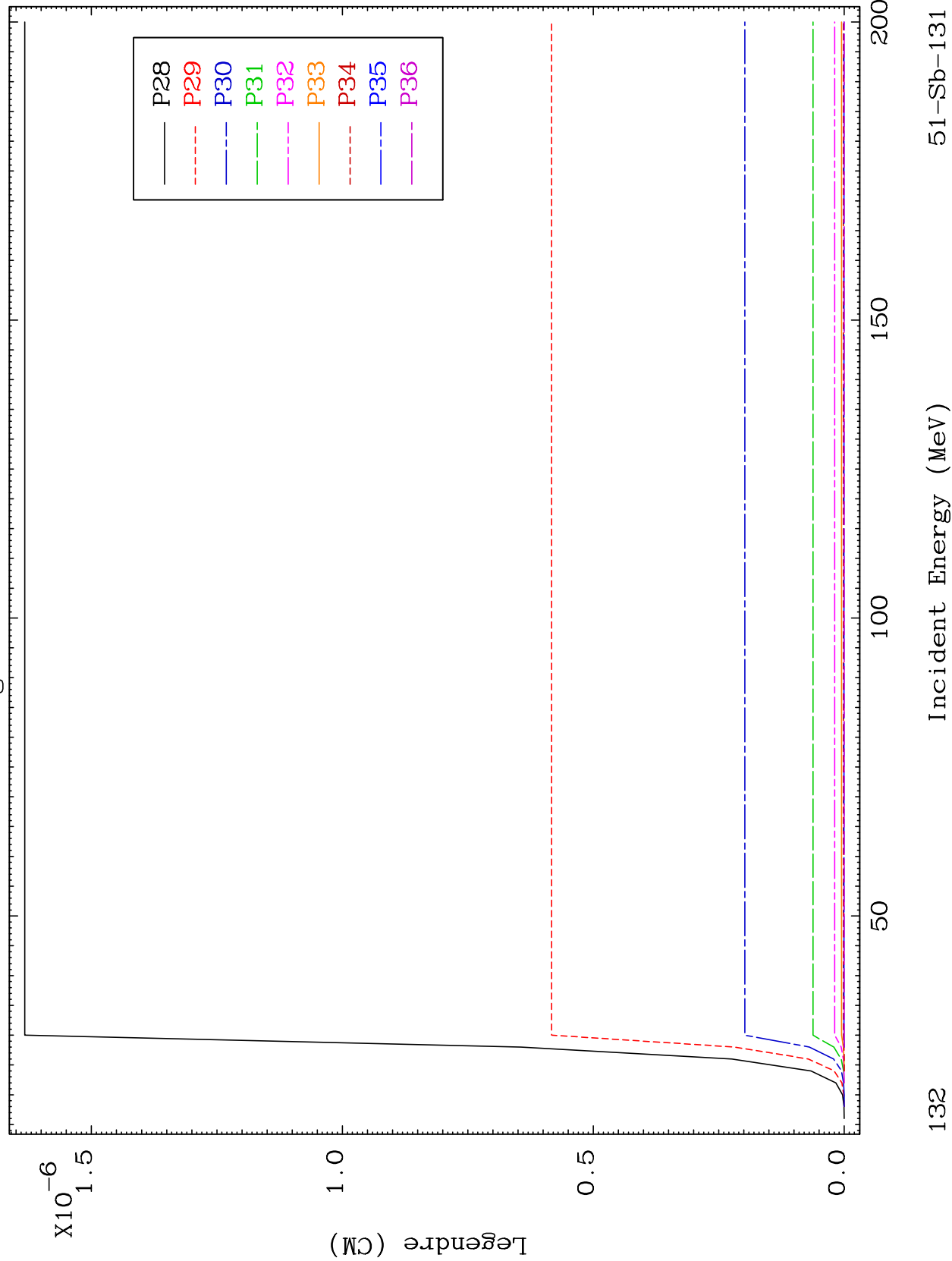
130



MAT 5155

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

51-Sb-131



132

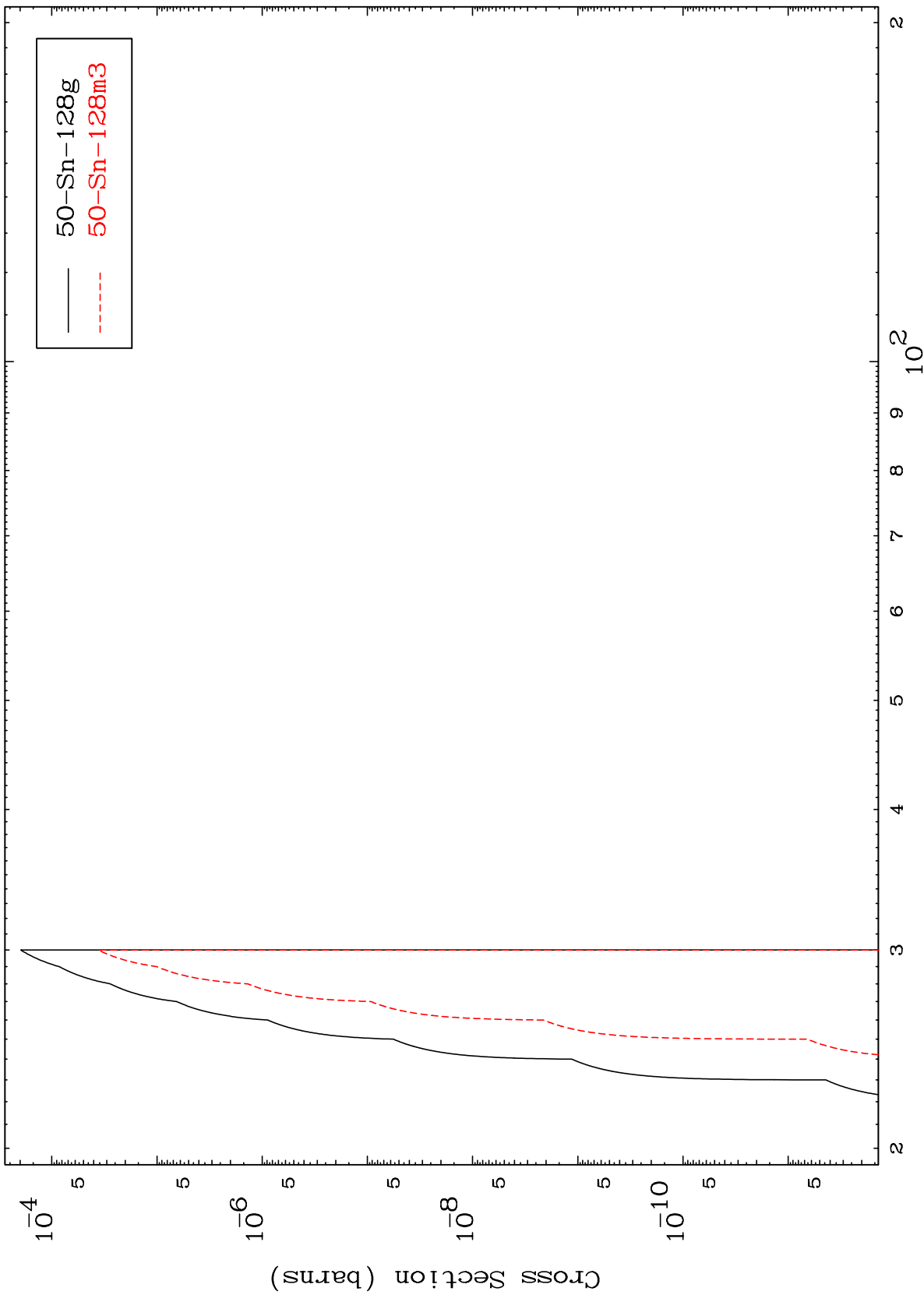
51-Sb-131

MAT 5155

(n,2n) d

51-Sb-131

Radionuclide Production Cross Section



133

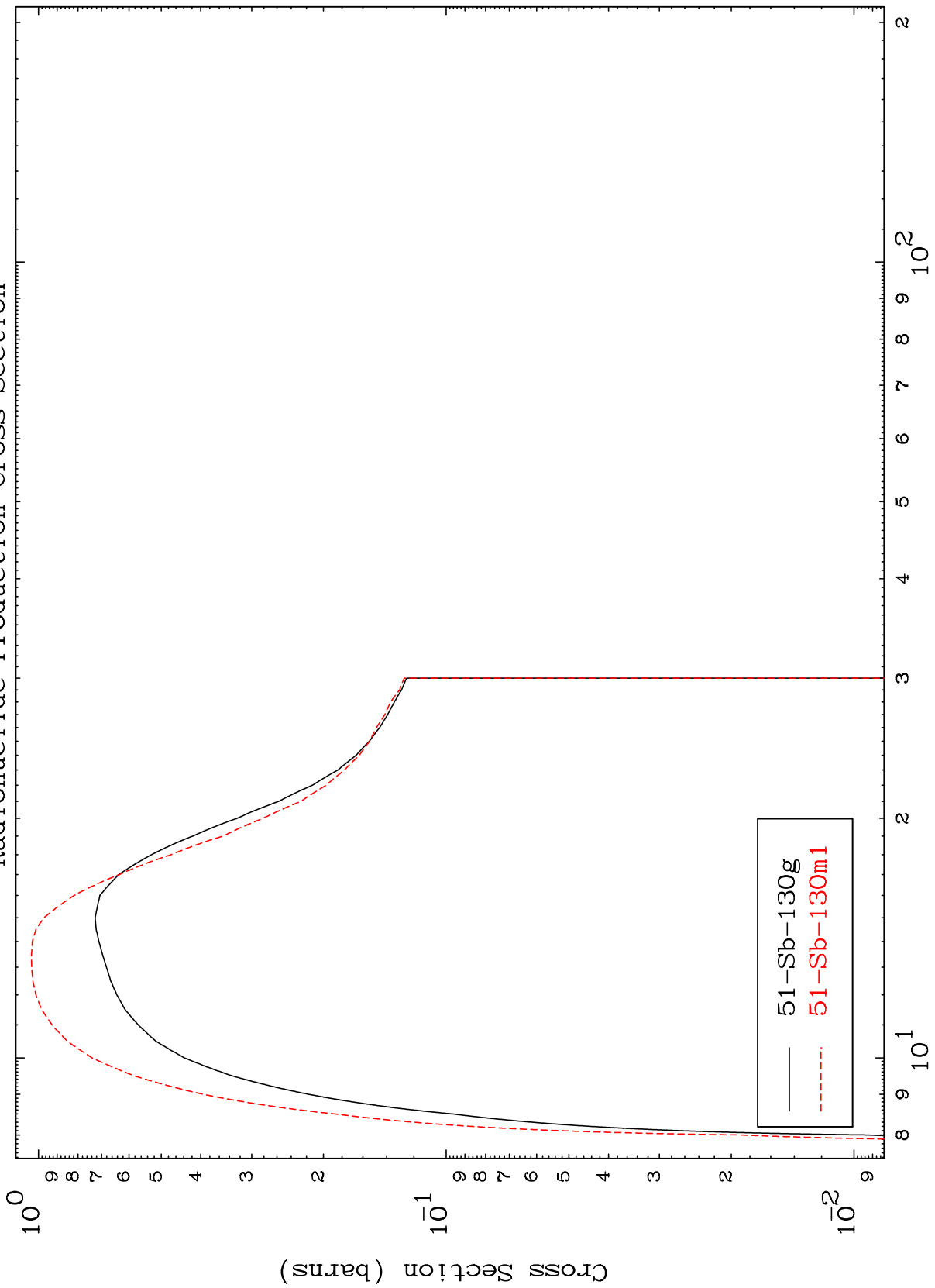
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(n,2n)
Radionuclide Production Cross Section



134

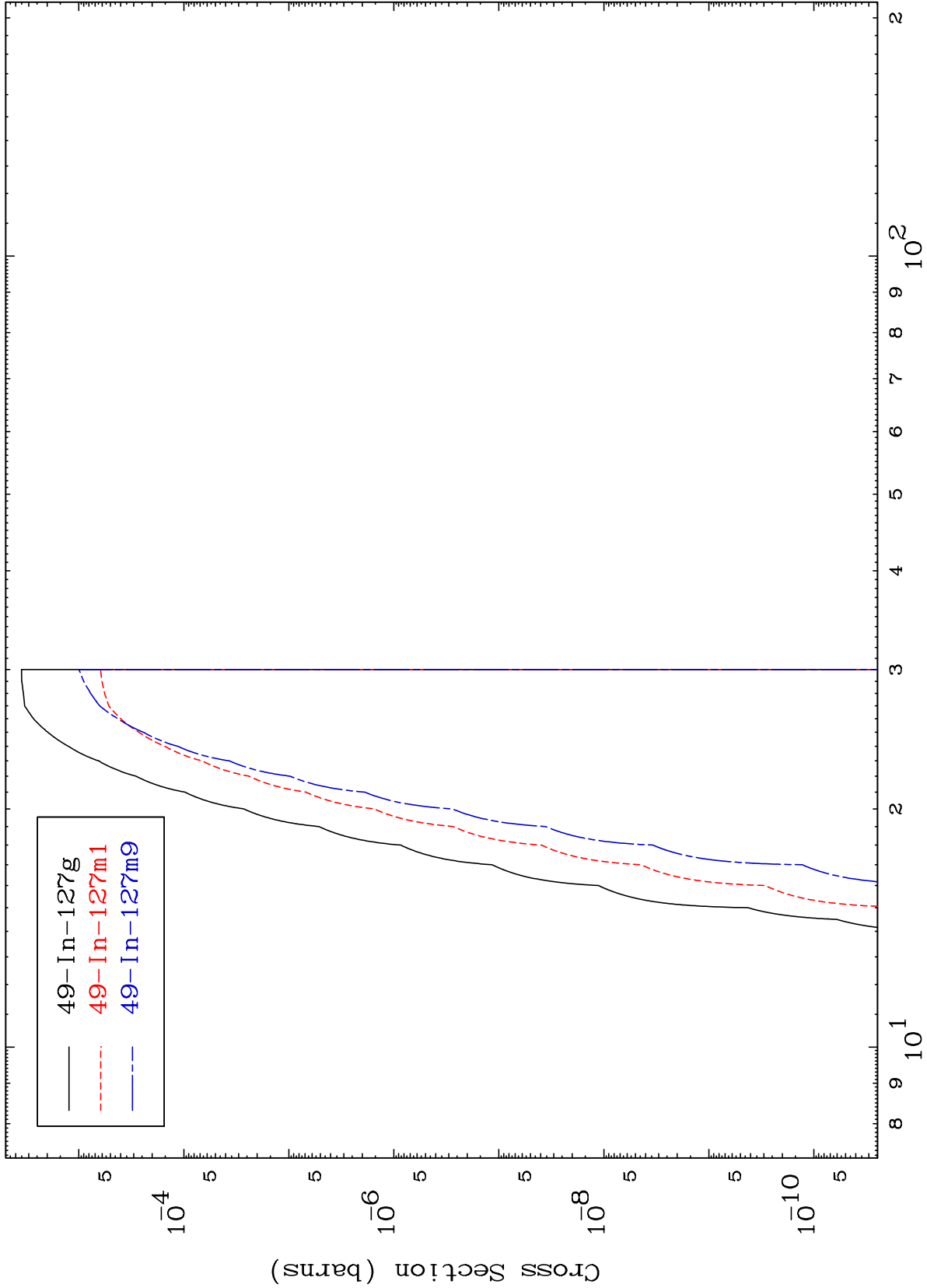
51-Sb-131

Incident Energy (MeV)

MAT 5155

51-Sb-131

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

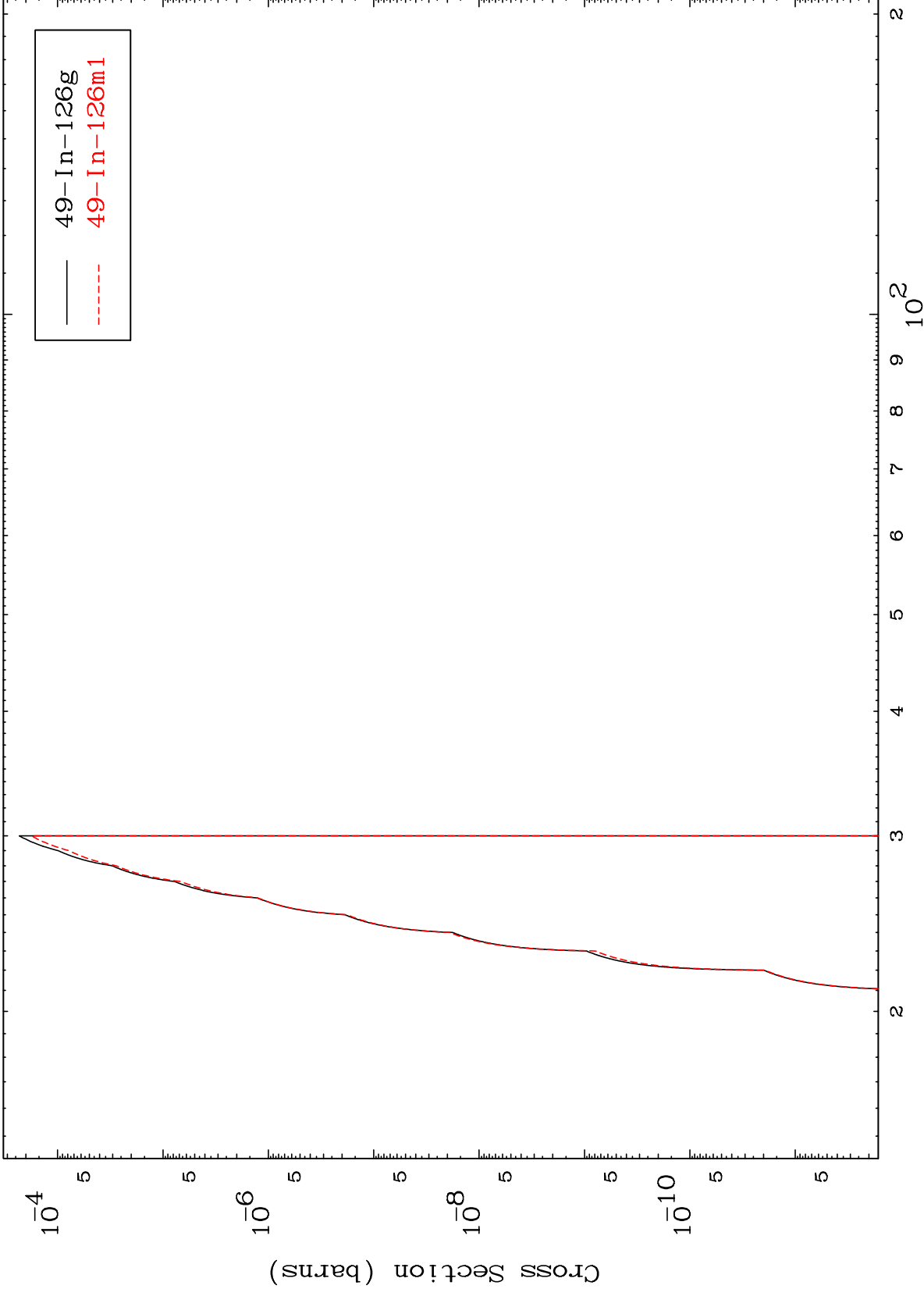


135

Incident Energy (MeV)

51-Sb-131

Radionuclide Production Cross Section

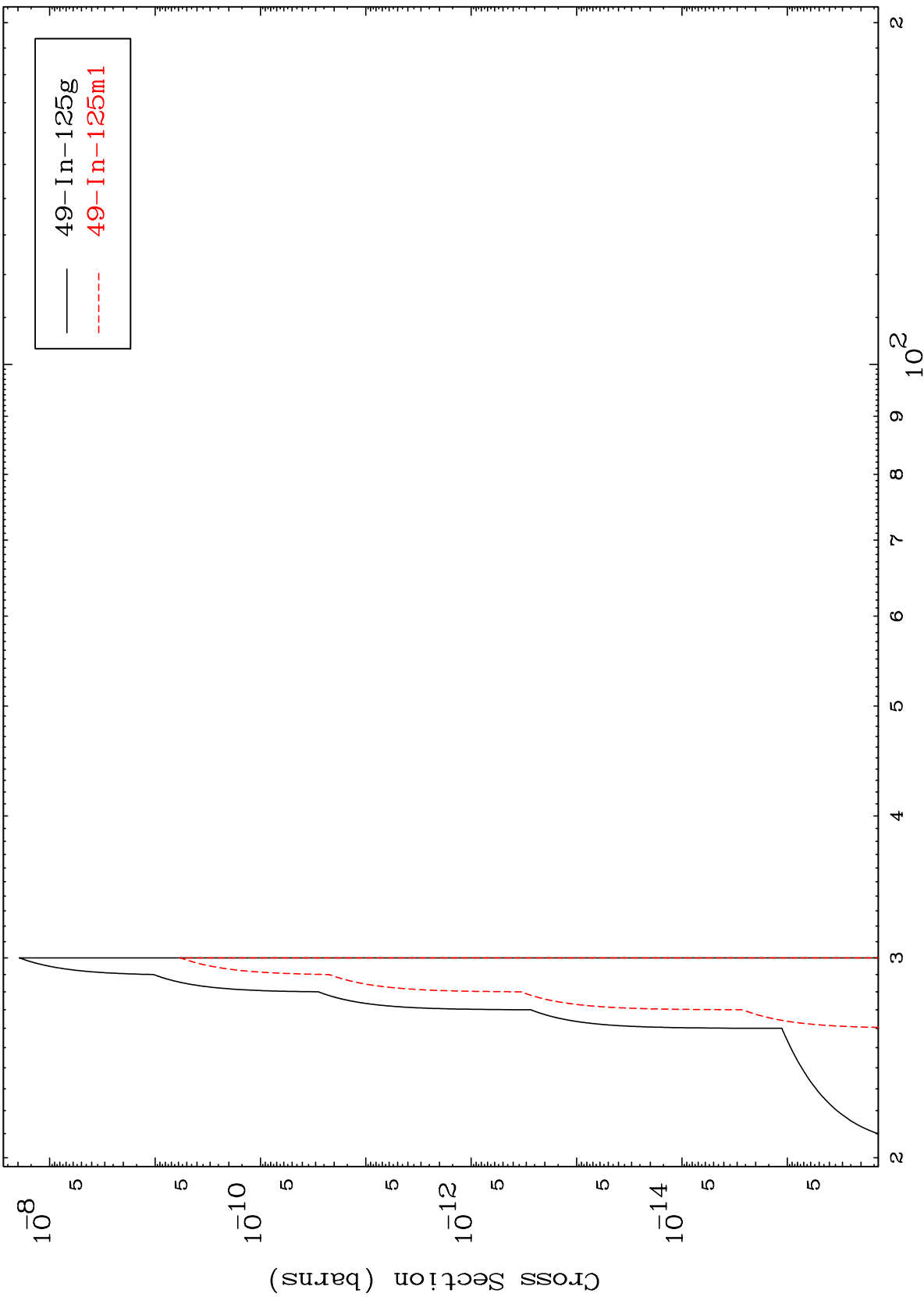


MAT 5155

(n,3n) α

51-Sb-131

Radionuclide Production Cross Section



49-In-125g
49-In-125ml

137

Incident Energy (MeV)

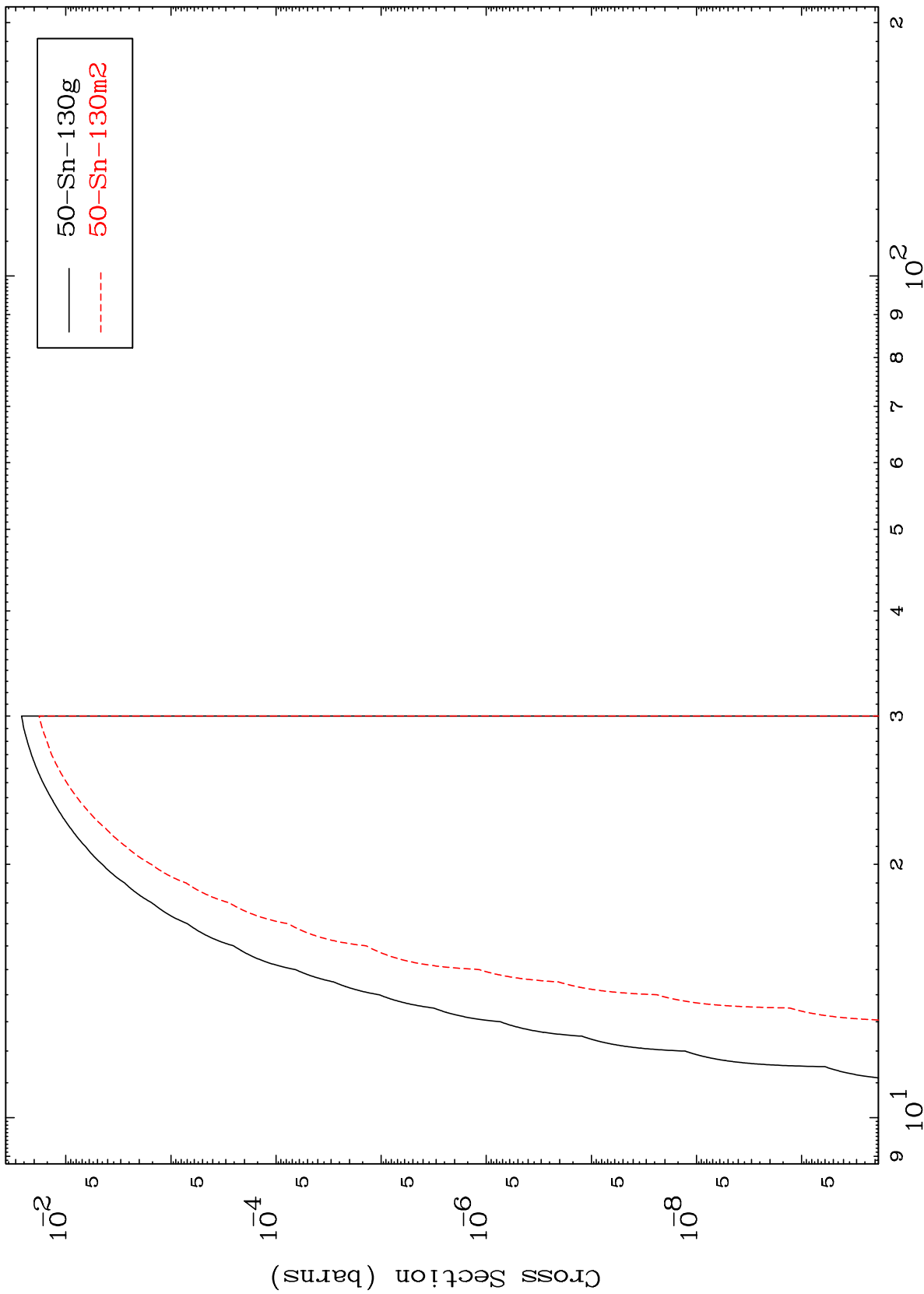
51-Sb-131

MAT 5155

(n,n') p

51-Sb-131

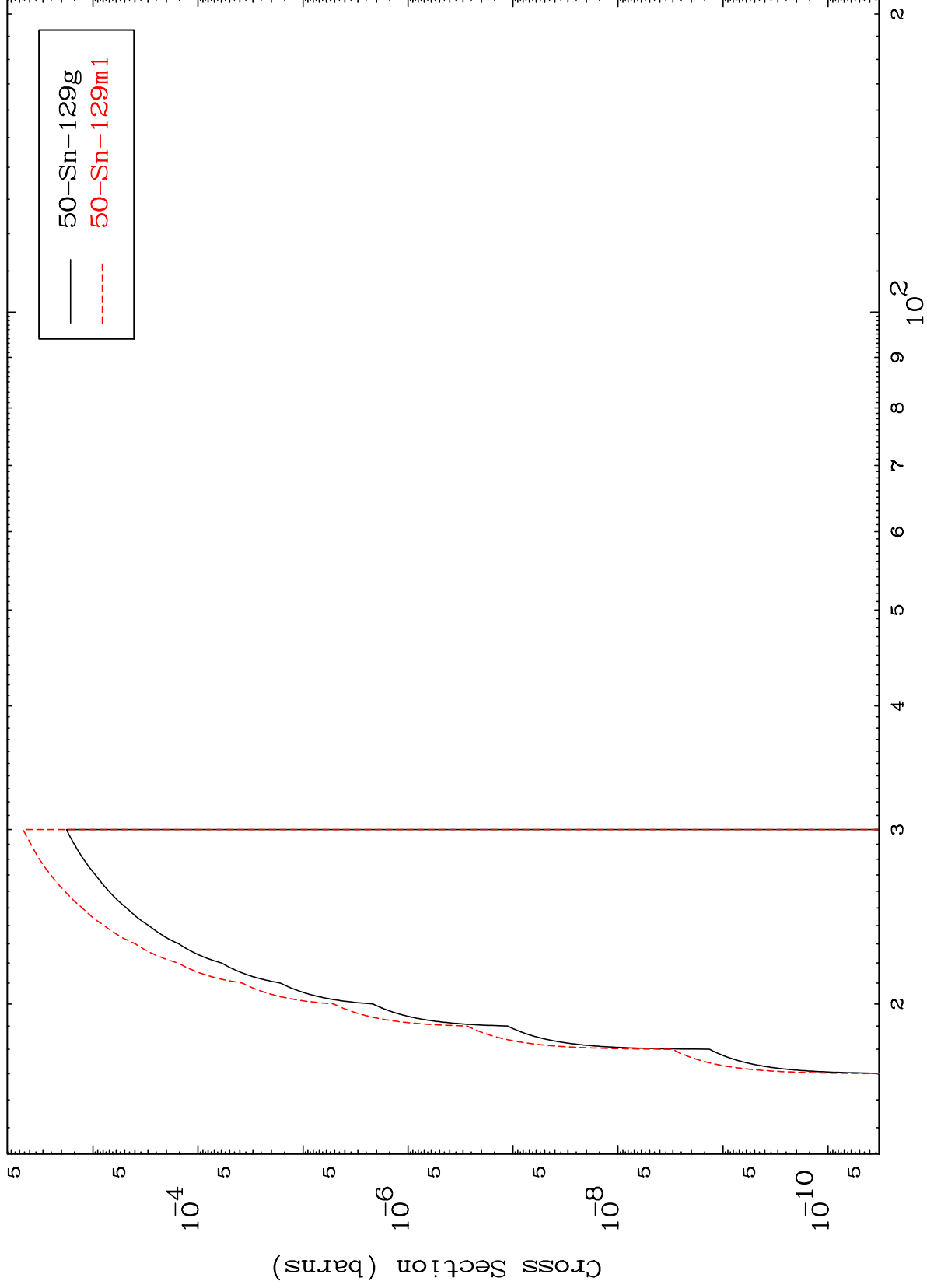
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-131

Radionuclide Production Cross Section

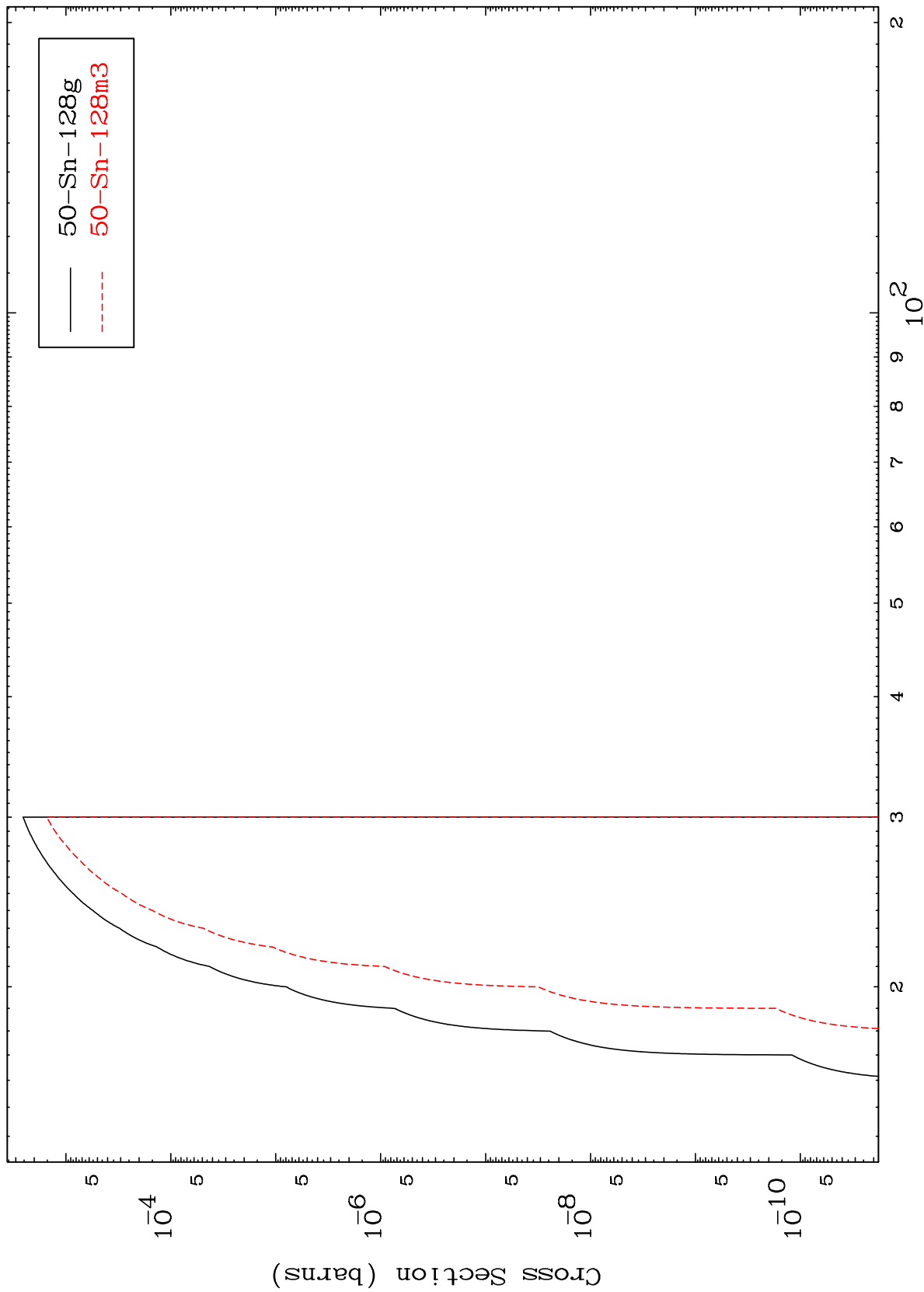


MAT 5155

(n,n') t

51-Sb-131

Radionuclide Production Cross Section



140

Incident Energy (MeV)

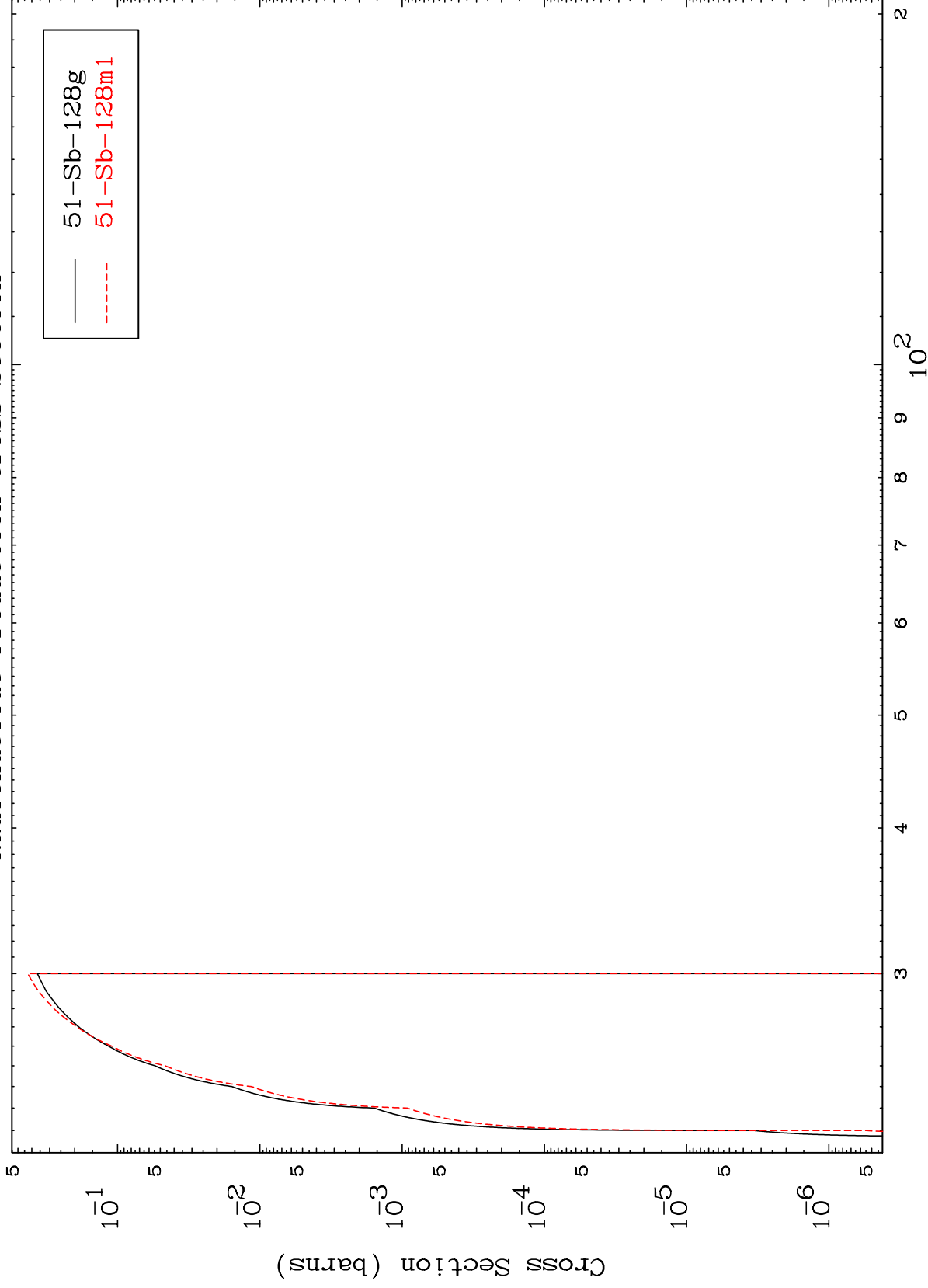
51-Sb-131

MAT 5155

(n,4n)

51-Sb-131

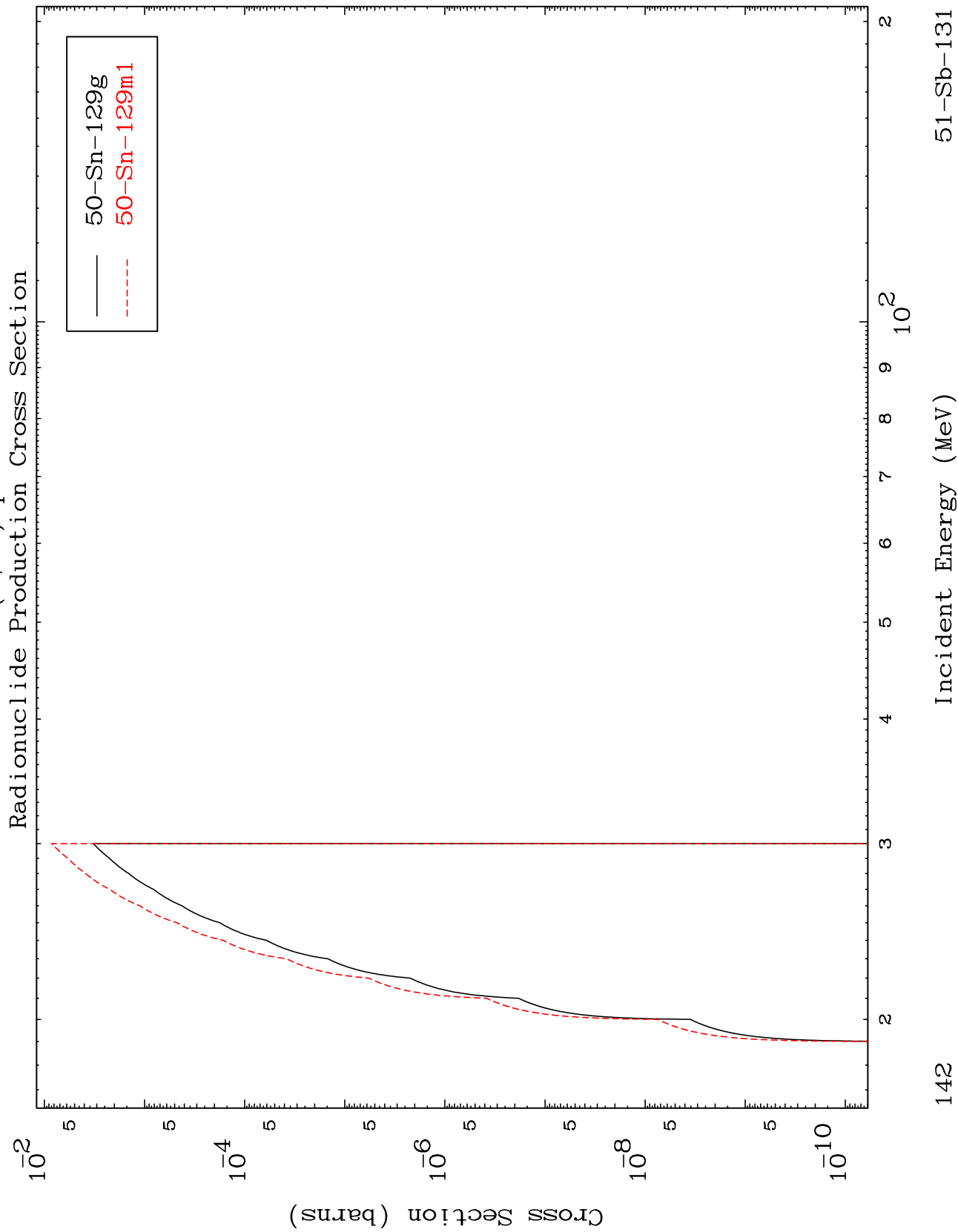
Radionuclide Production Cross Section



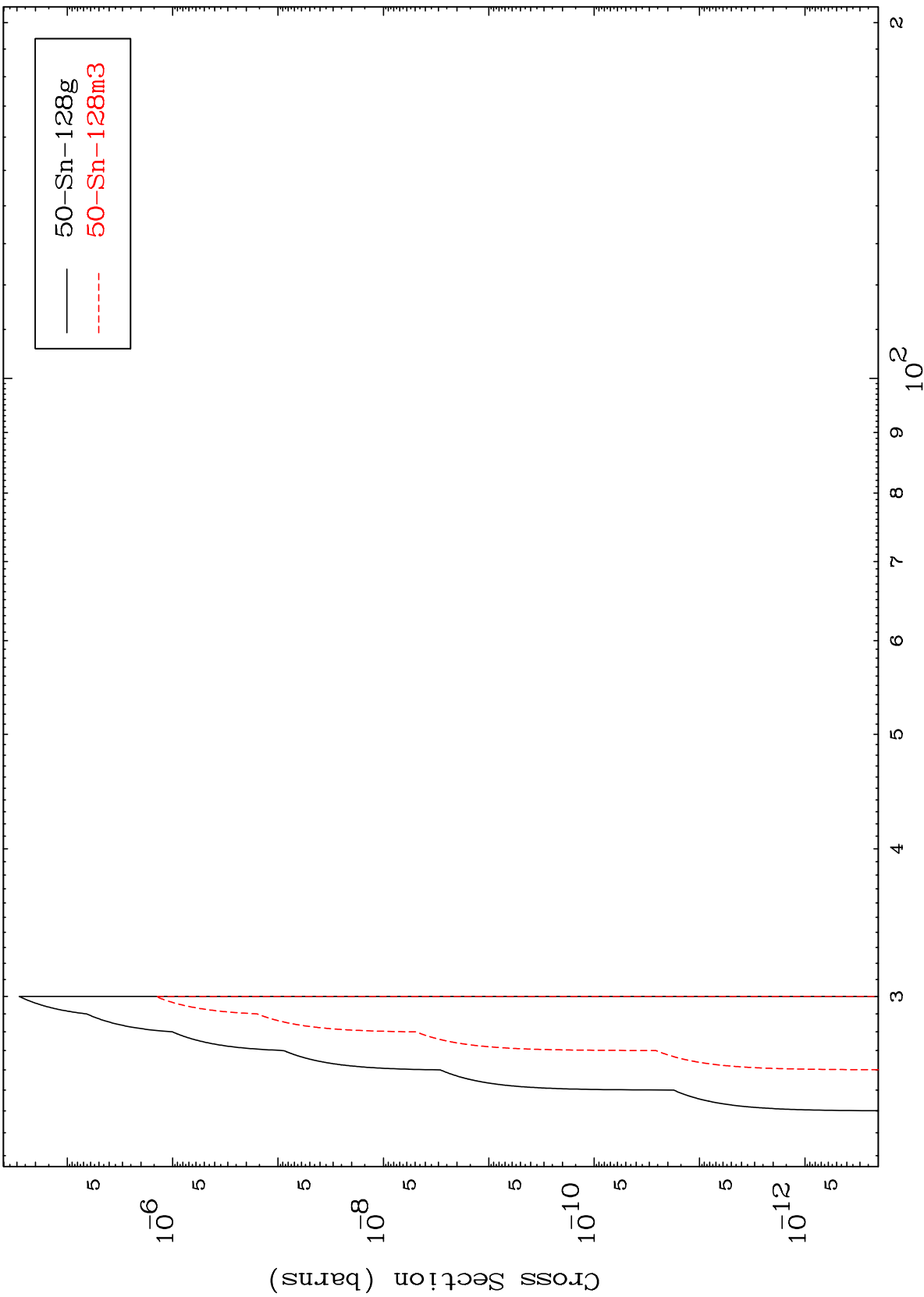
141

Incident Energy (MeV)

51-Sb-131



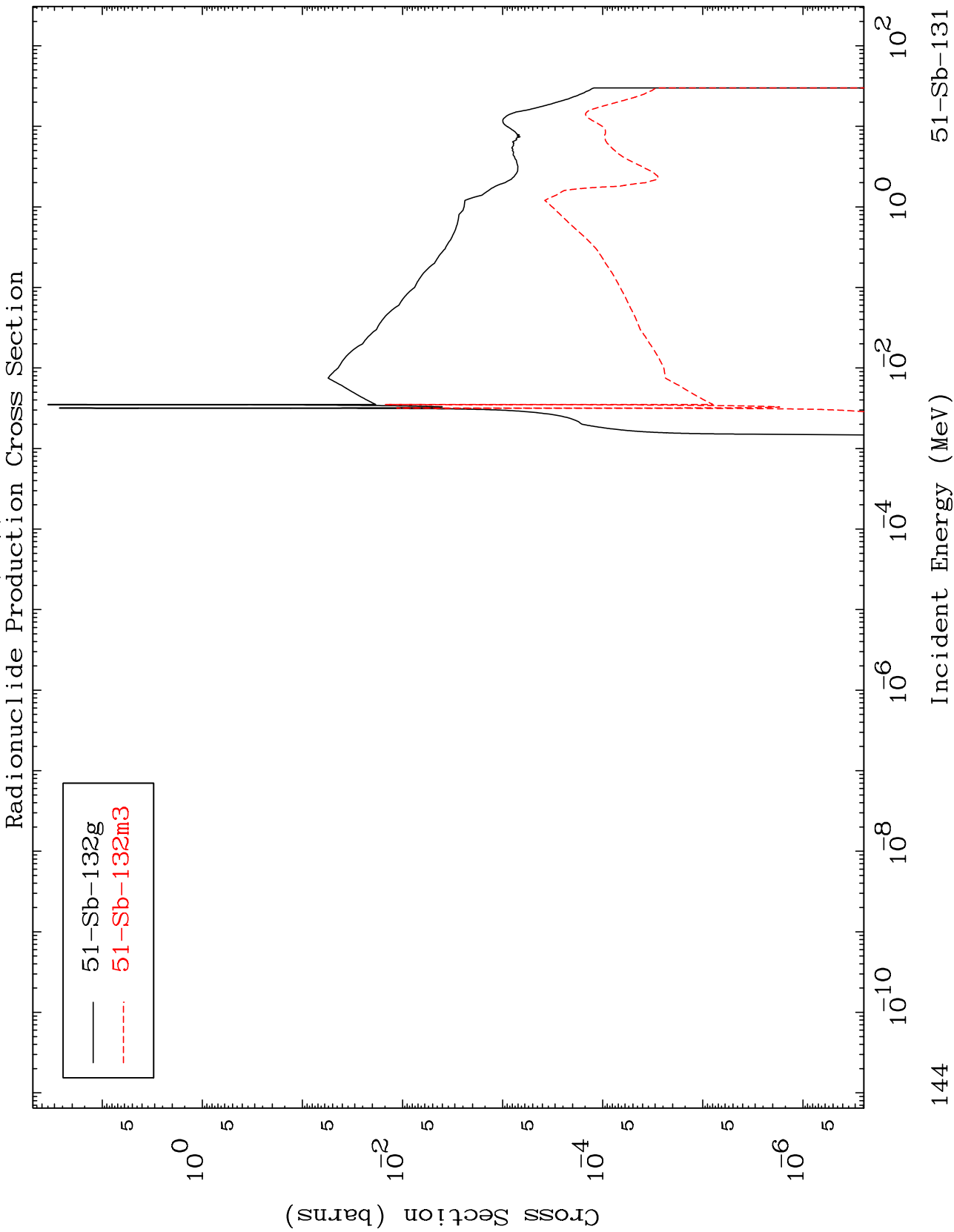
Radionuclide Production Cross Section



50-Sn-128g
50-Sn-128m3

MAT 5155

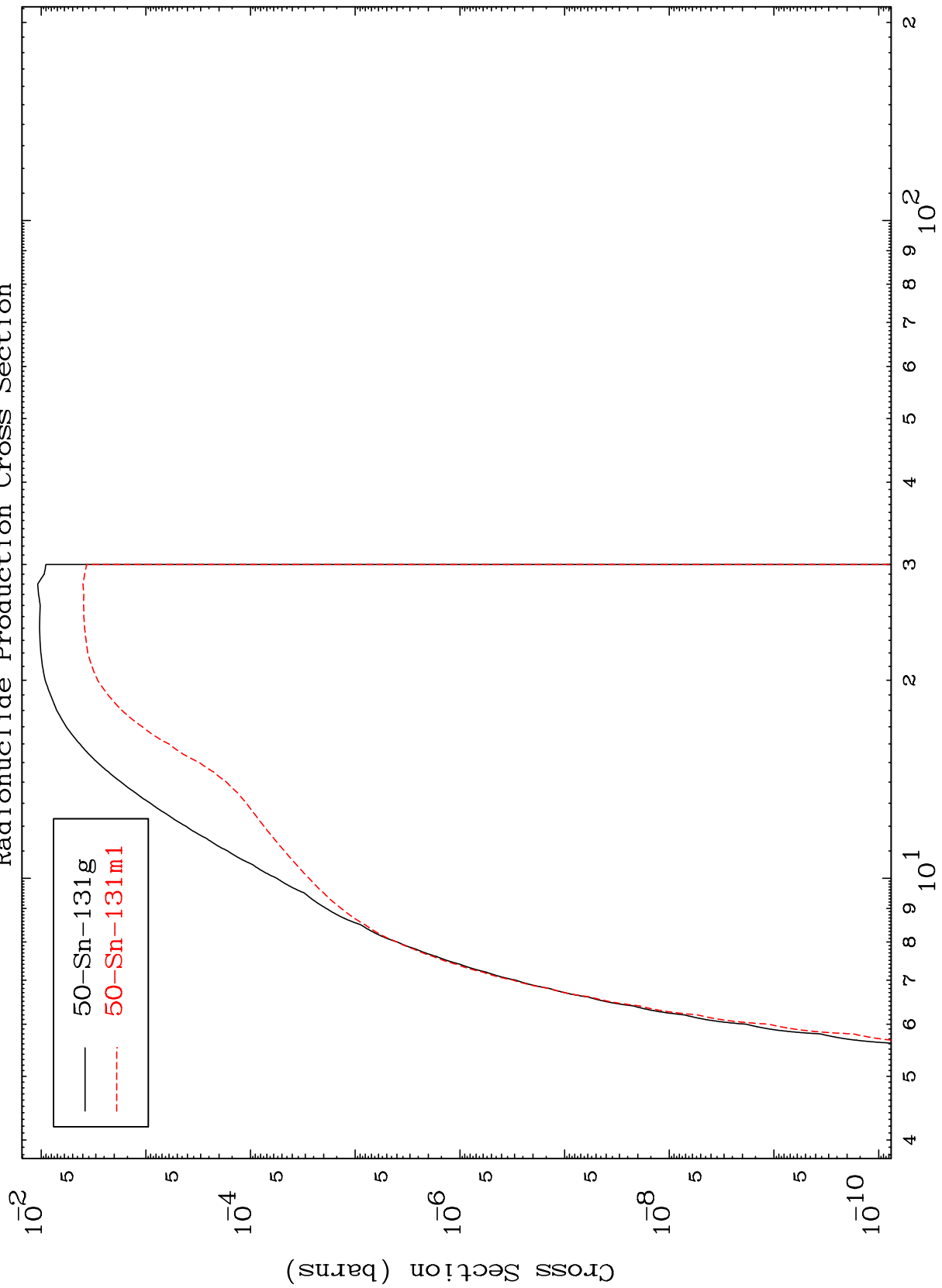
51-Sb-131



MAT 5155

51-Sb-131

Radionuclide Production Cross Section (n,p)



50-Sn-131g
50-Sn-131m1

51-Sb-131

Incident Energy (MeV)

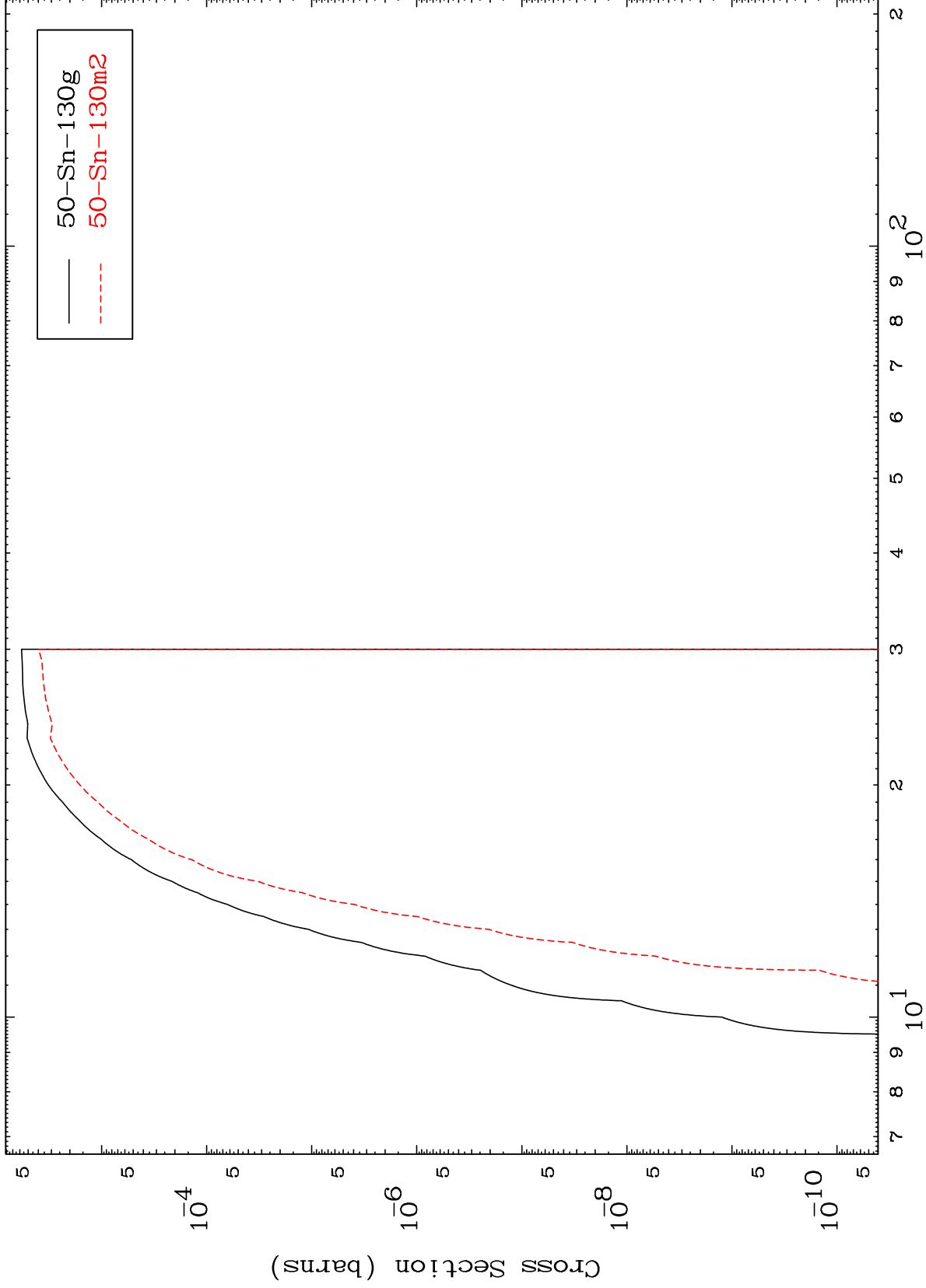
145

MAT 5155

(n,d)

51-Sb-131

Radionuclide Production Cross Section



146

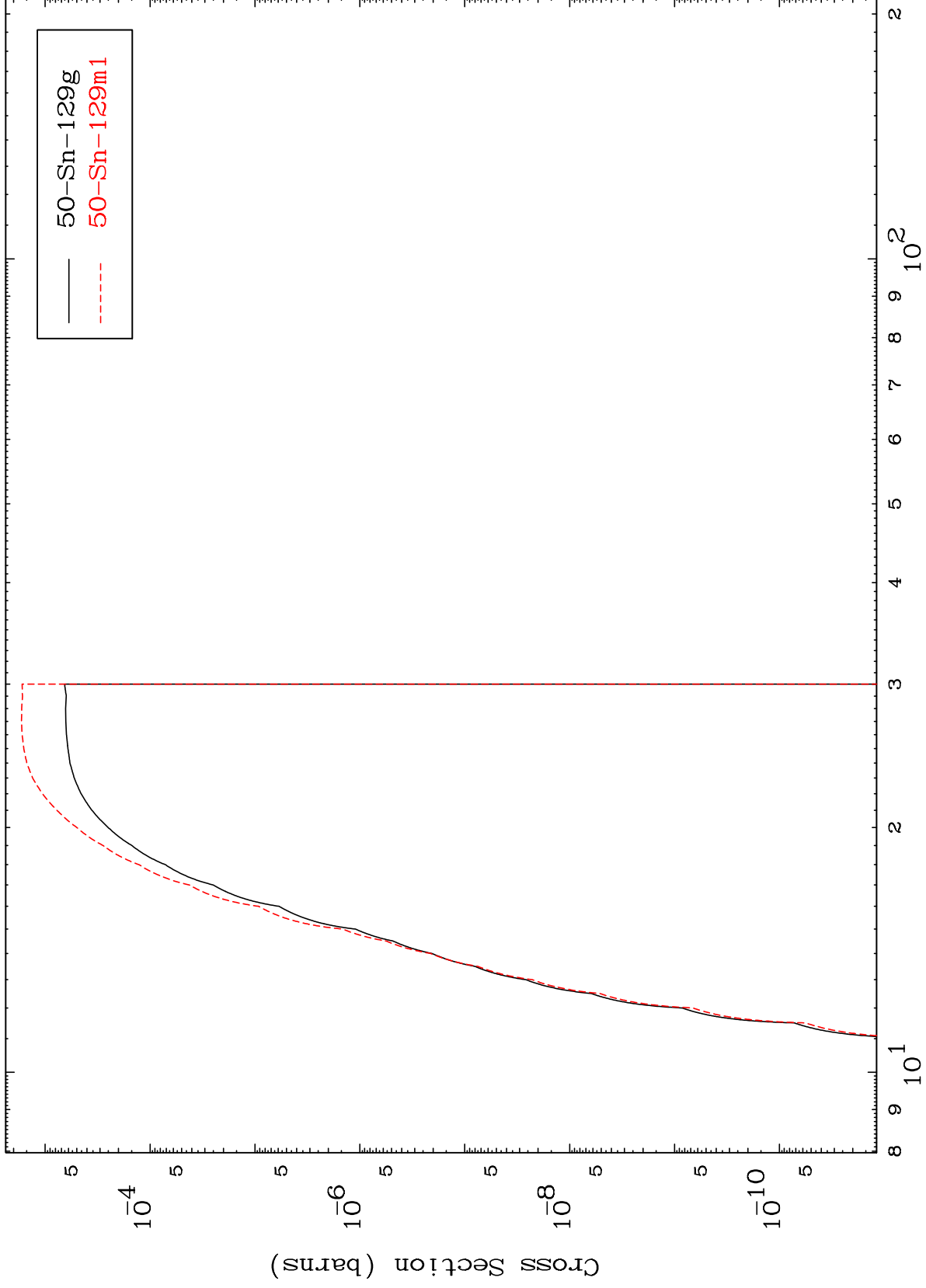
Incident Energy (MeV)

51-Sb-131

MAT 5155

51-Sb-131

(n,t)
Radionuclide Production Cross Section

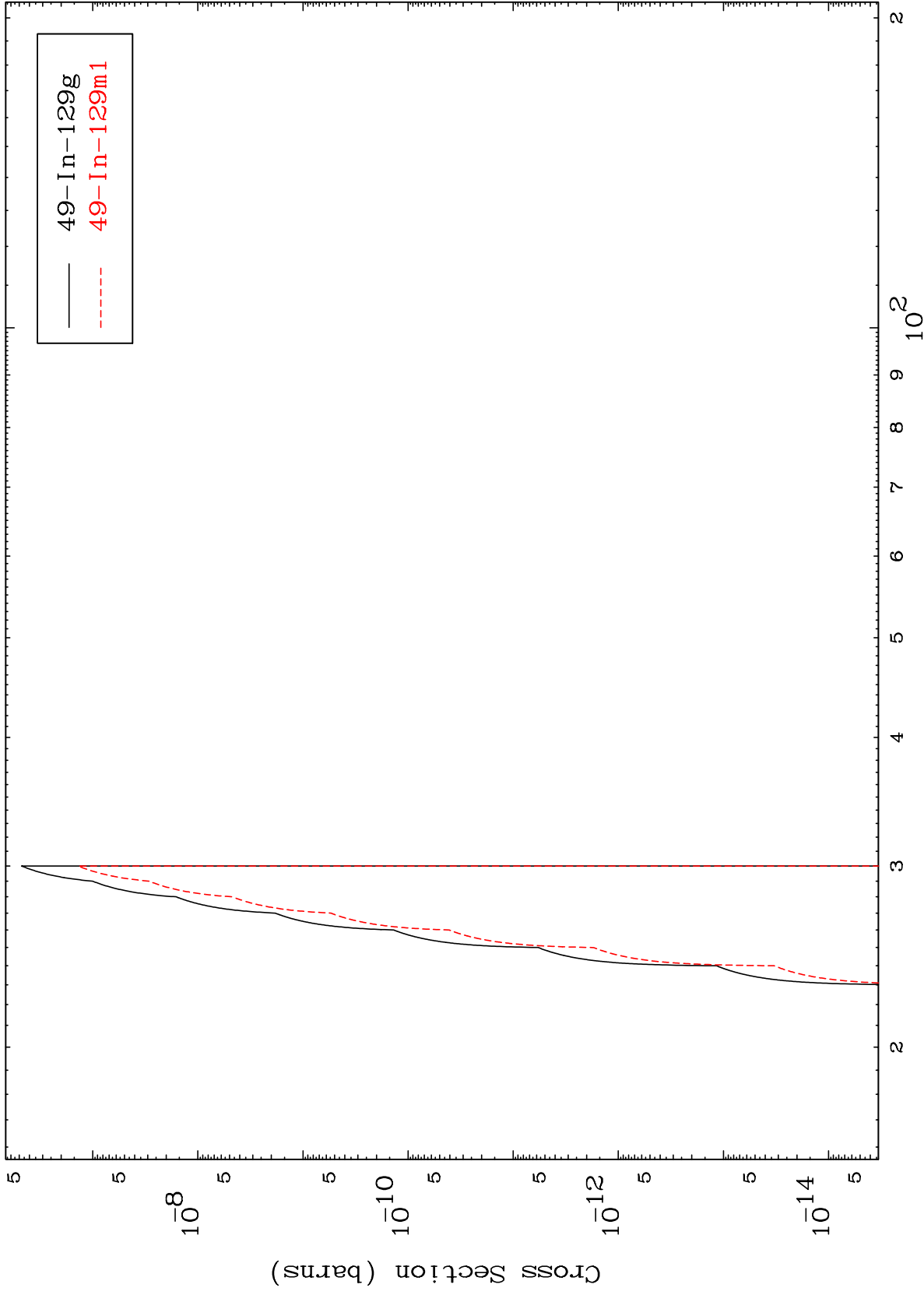


147

Incident Energy (MeV)

51-Sb-131

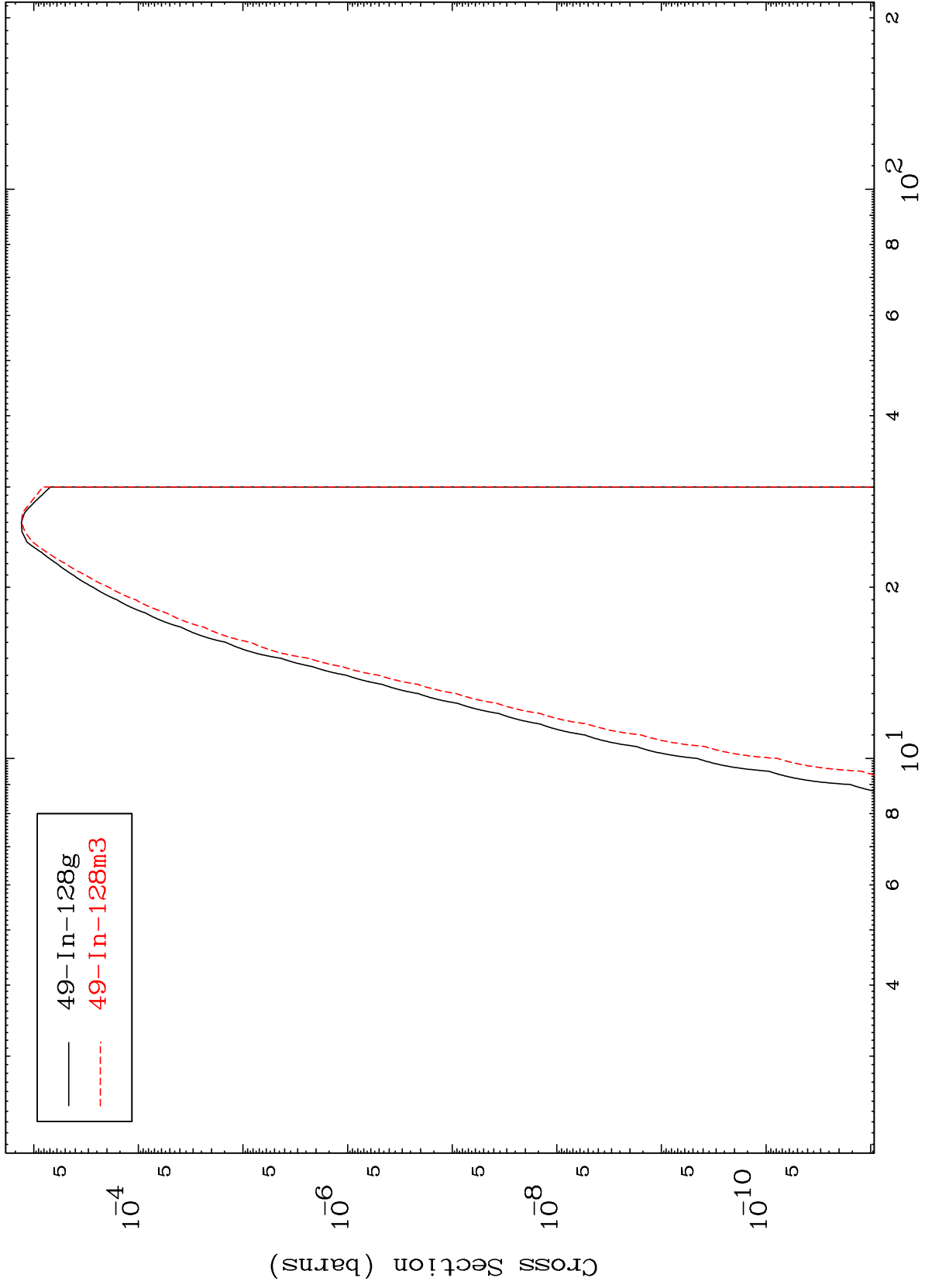
Radionuclide Production Cross Section



MAT 5155

51-Sb-131

(n, α)
Radionuclide Production Cross Section



149

51-Sb-131

Incident Energy (MeV)