

Program EVALPLOT
(Version 2021-1)

by

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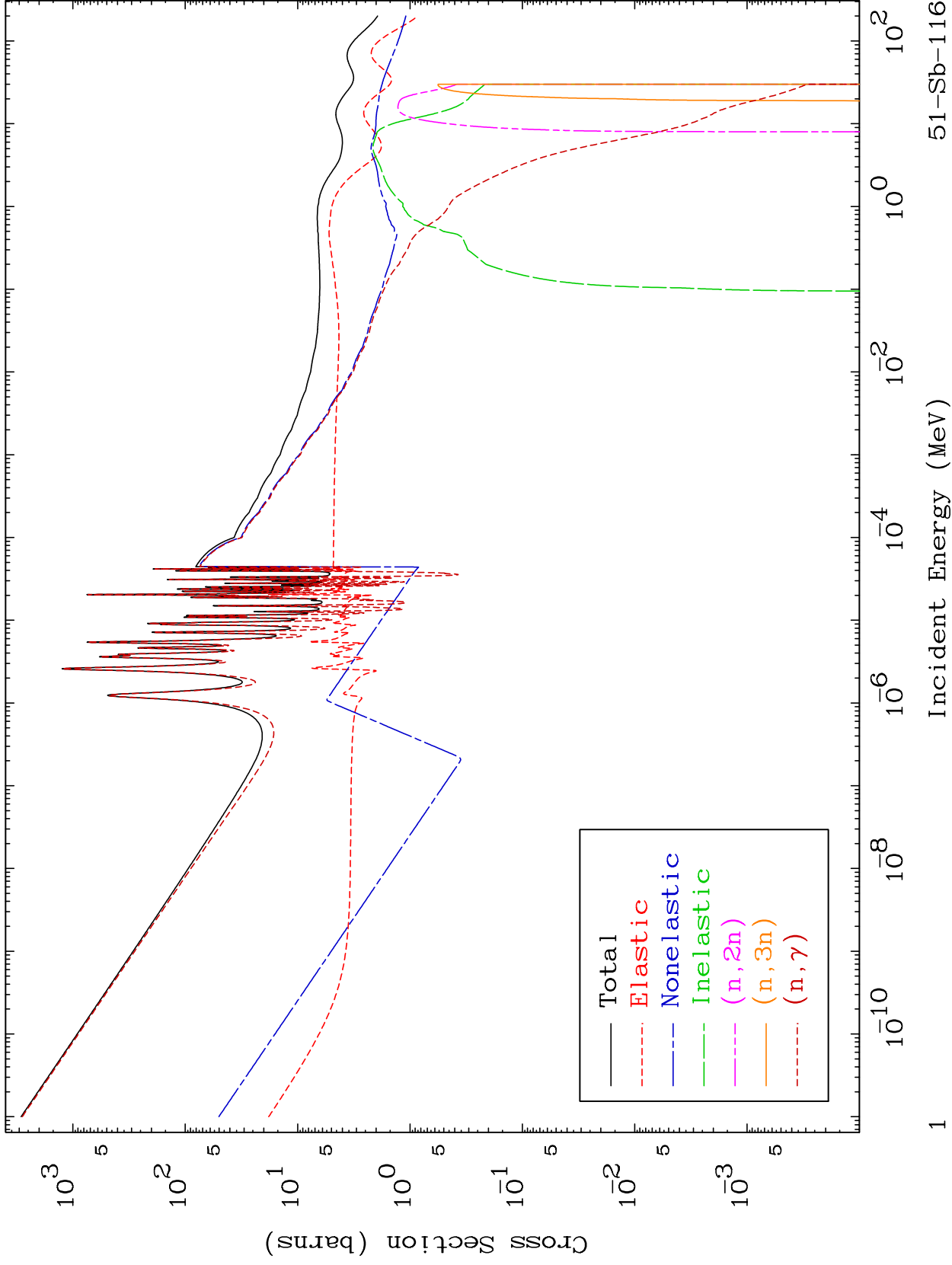
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Press Mouse Button to Start

MAT 5110

Neutron Major
293 Kelvin Cross Sections

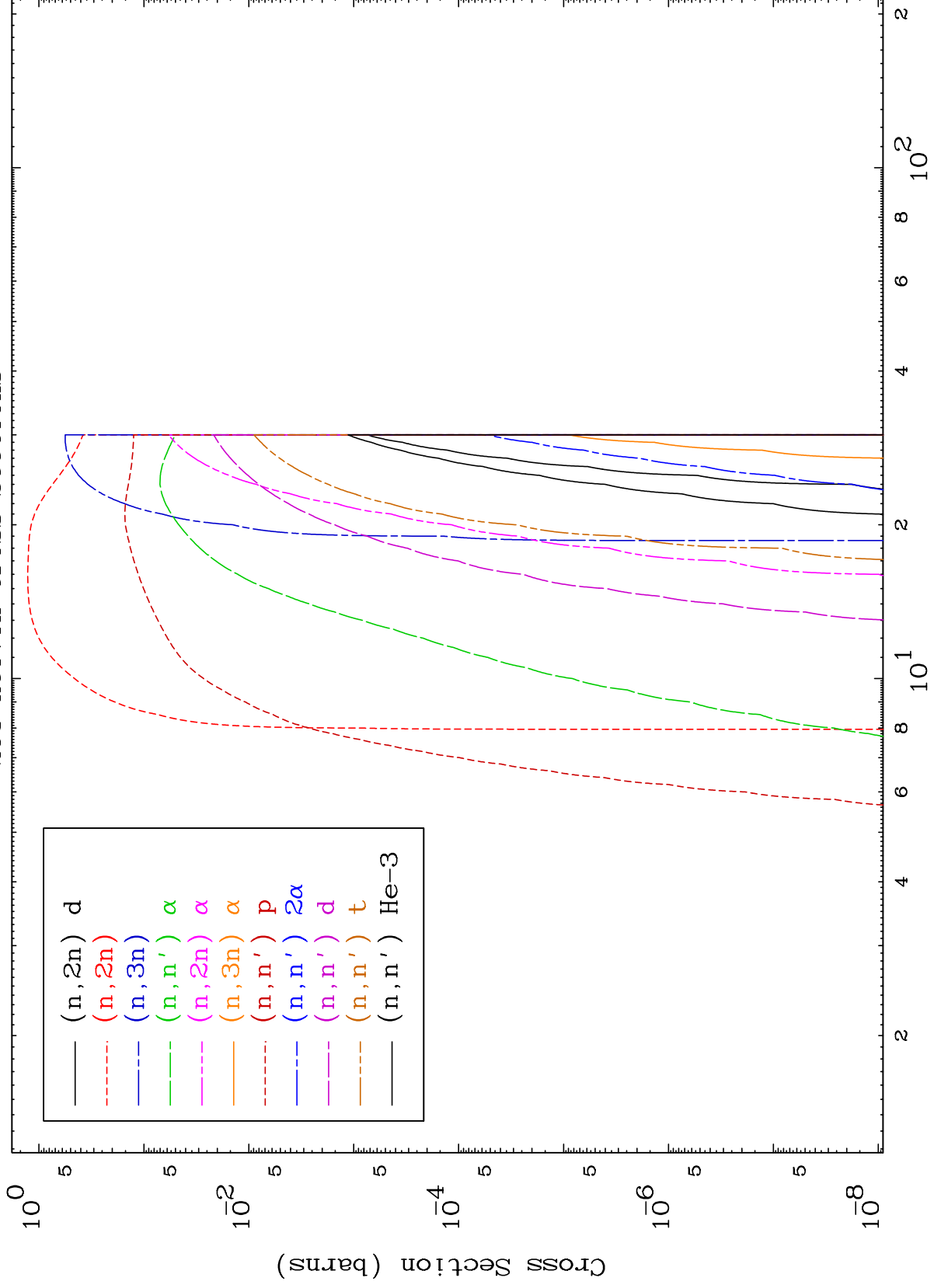
51-Sb-116

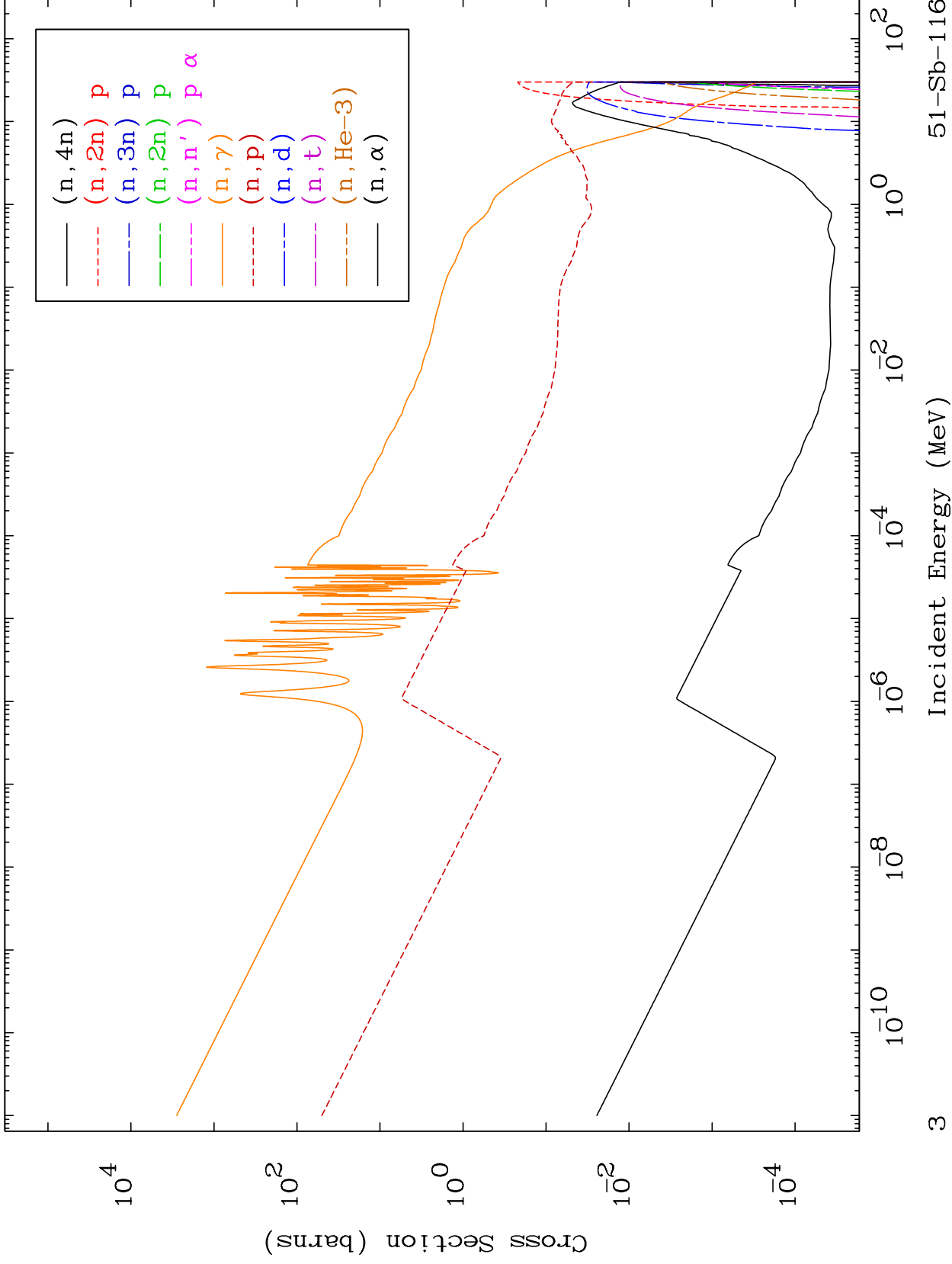


MAT 5110

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-116

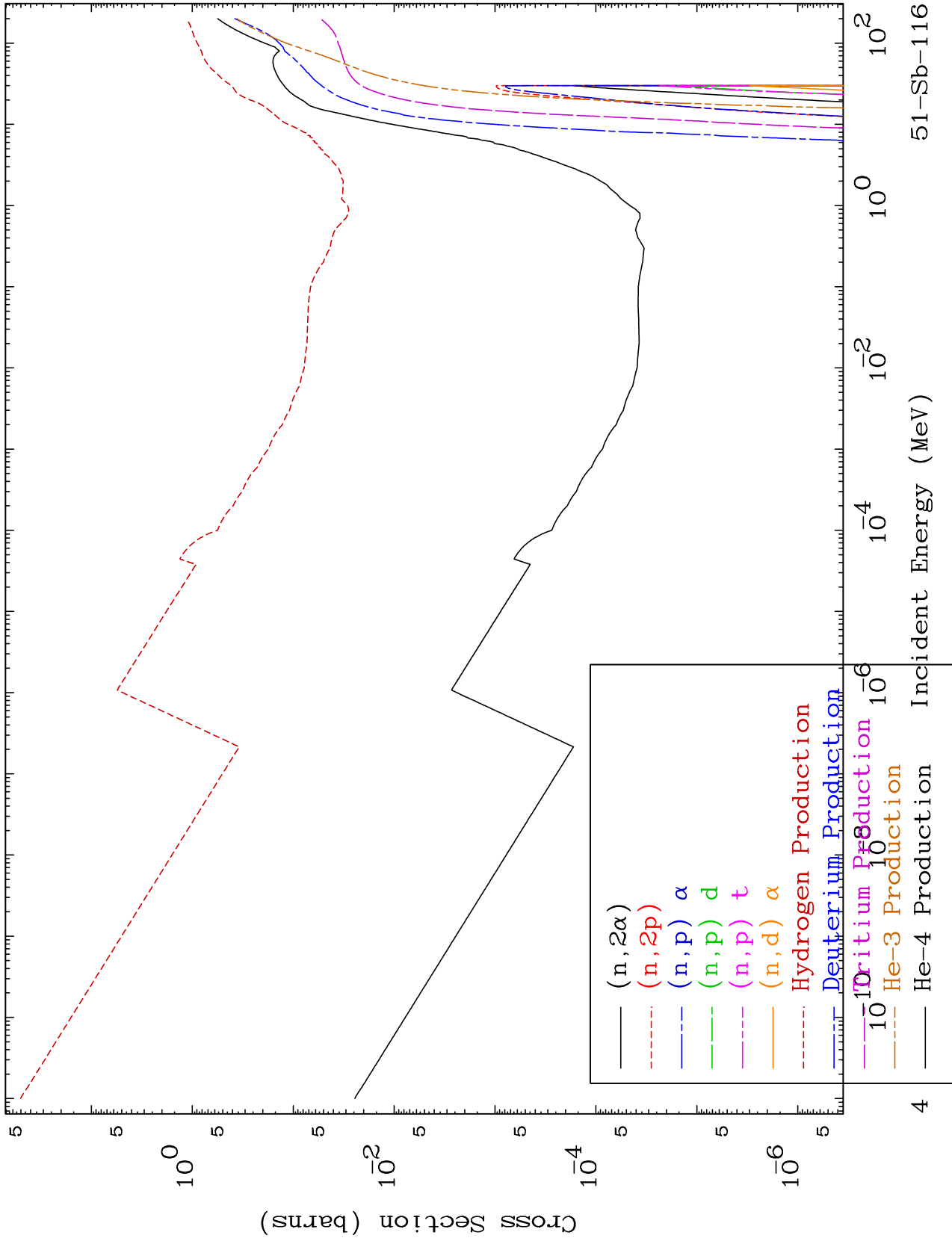




MAT 5110

Neutron Absorption
293 Kelvin Cross Sections

51-Sb-116



51-Sb-116

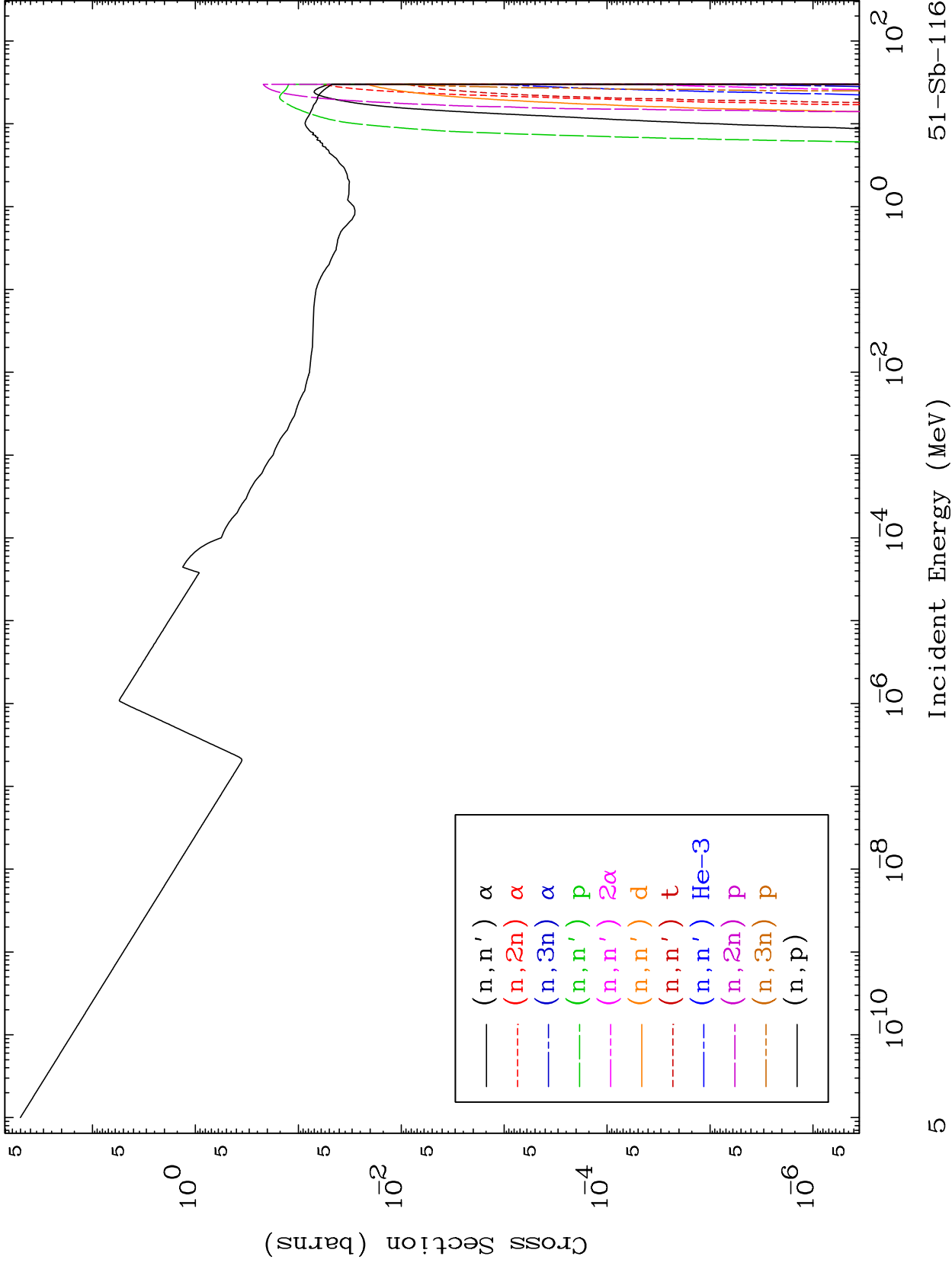
Incident Energy (MeV)

4

MAT 5110

Charged Particle
293 Kelvin Cross Sections

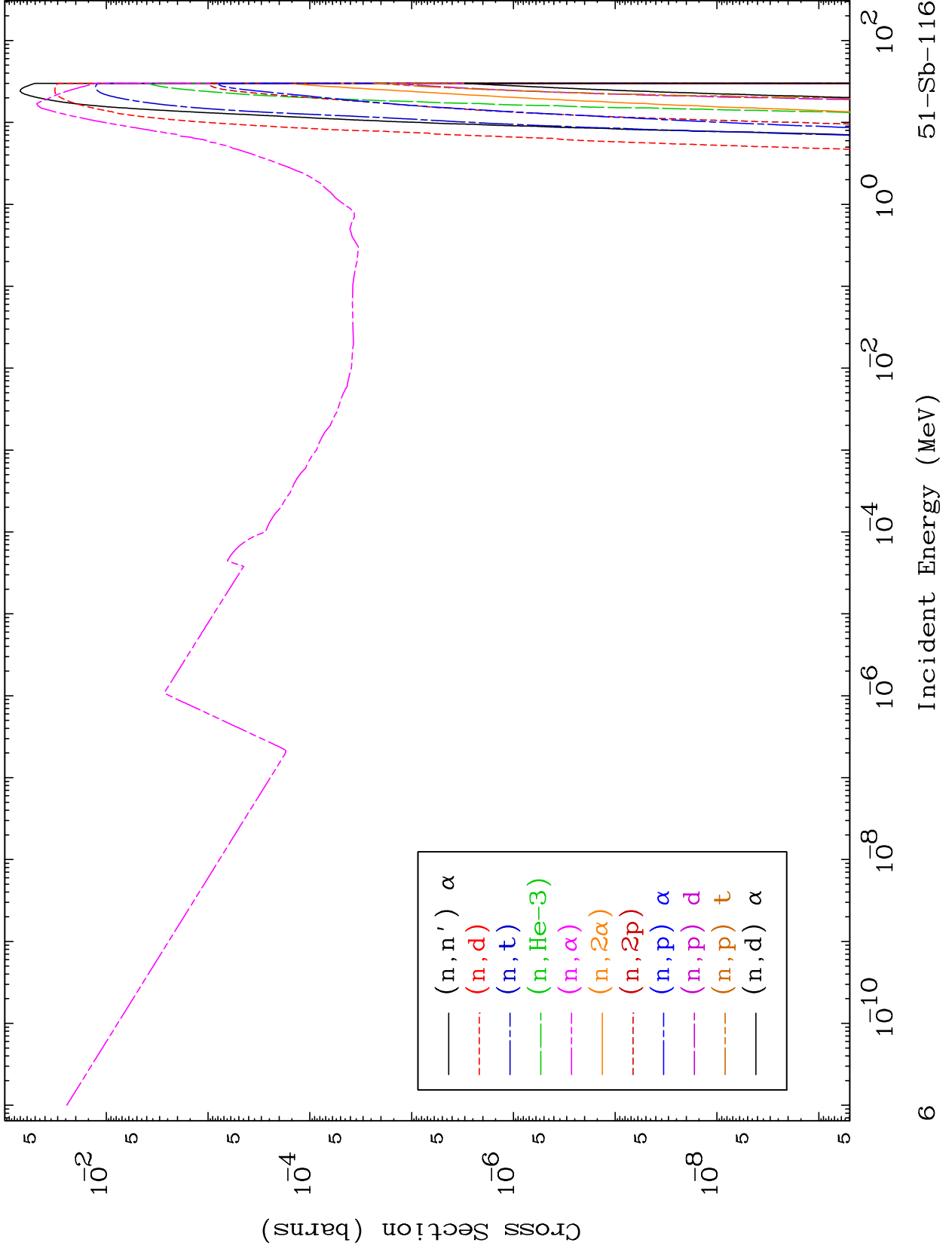
51-Sb-116



MAT 5110

Charged Particle
293 Kelvin Cross Sections

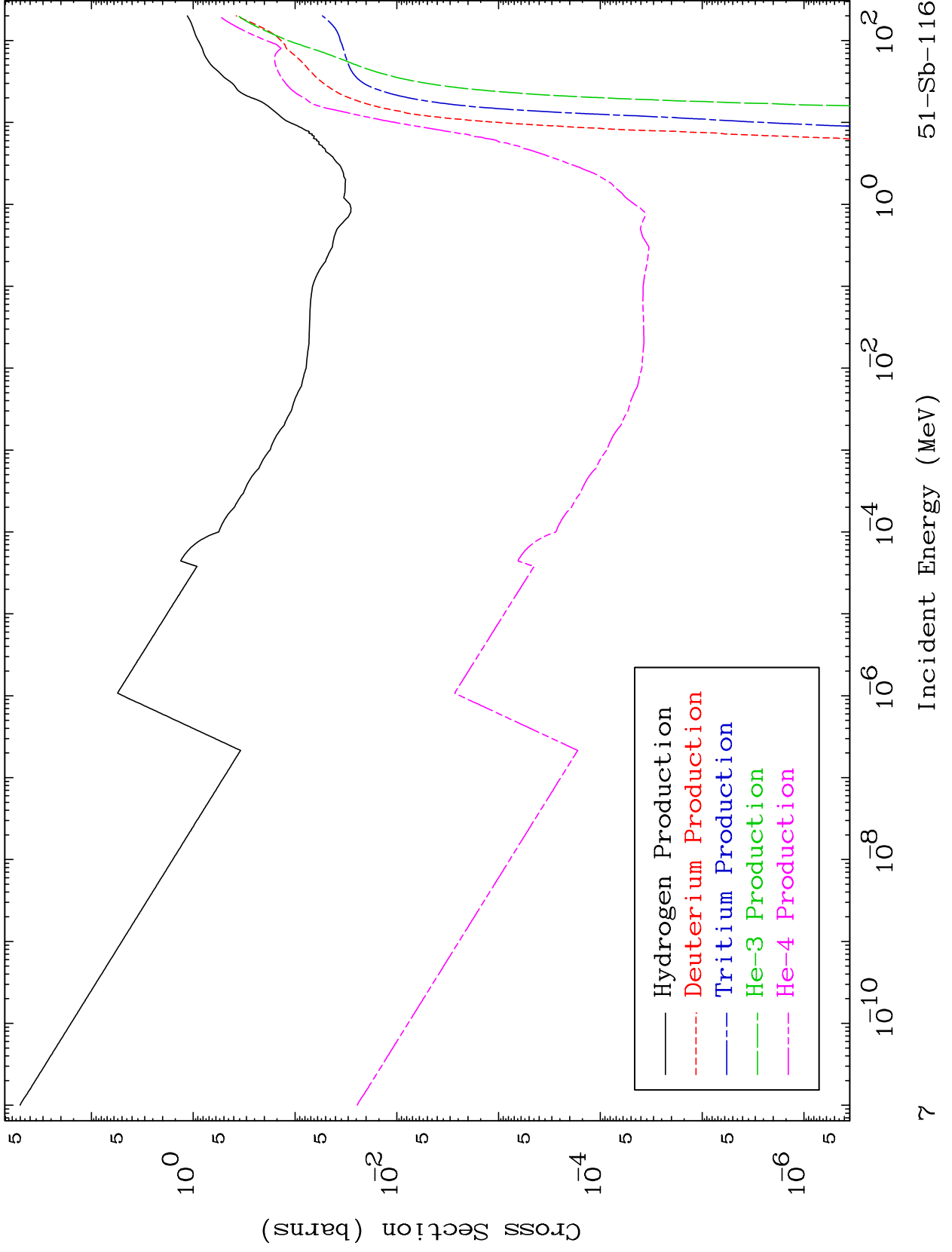
51-Sb-116



MAT 5110

Particle Production
293 Kelvin Cross Sections

51-Sb-116

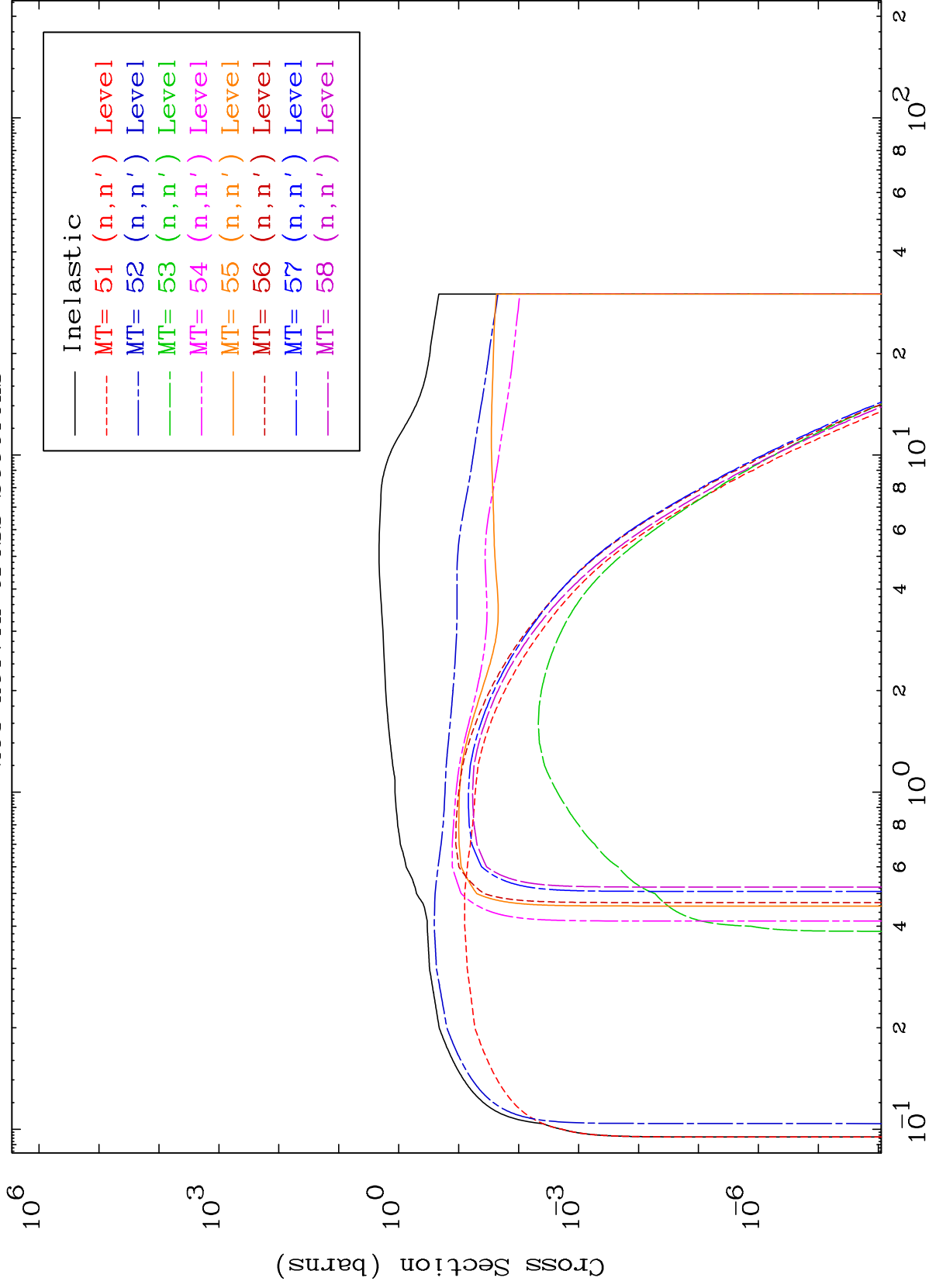


MAT 5110

(n,n') Levels

51-Sb-116

293 Kelvin Cross Sections



Incident Energy (MeV)

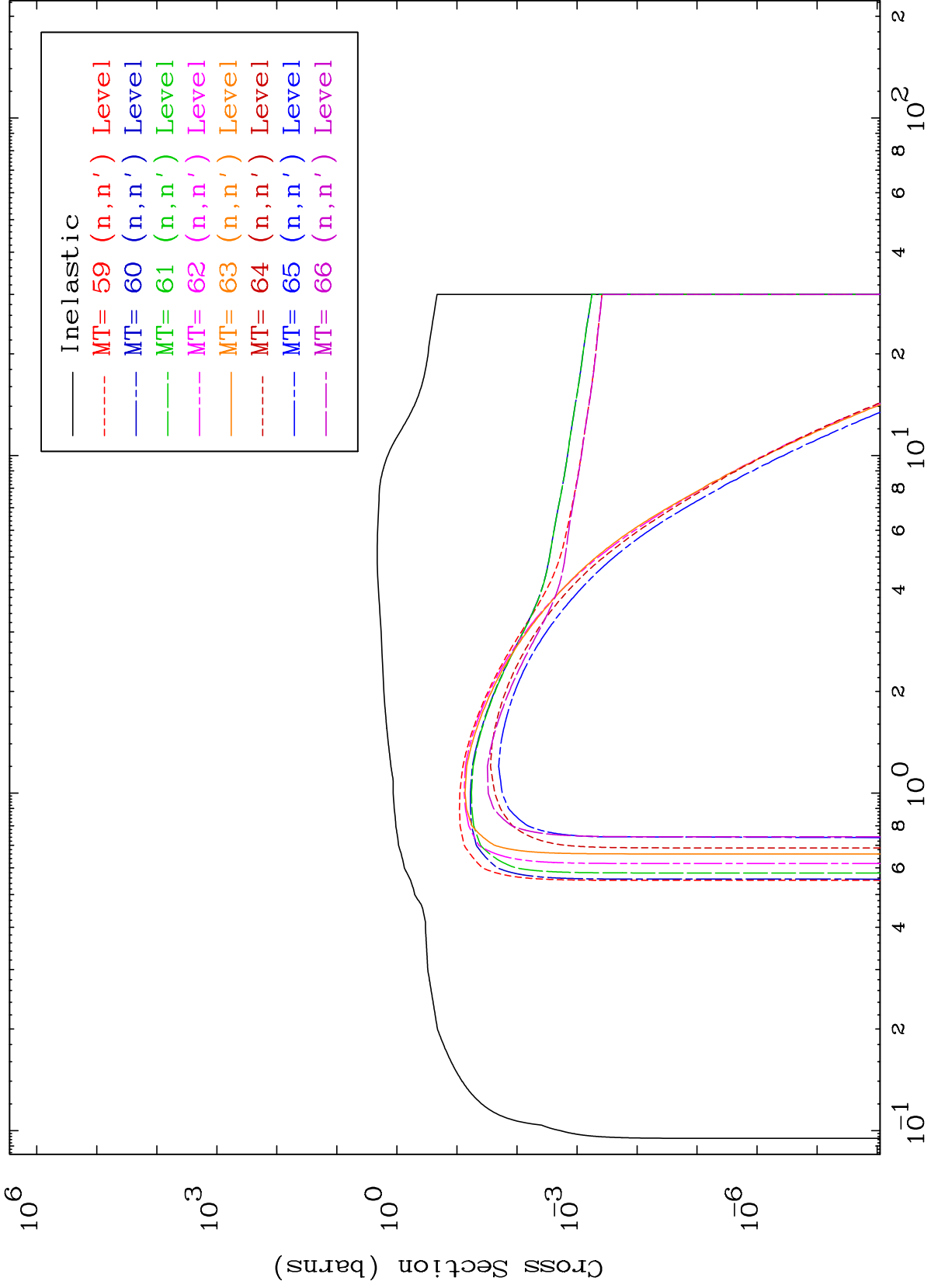
51-Sb-116

MAT 5110

(n,n') Levels

293 Kelvin Cross Sections

51-Sb-116



Incident Energy (MeV)

51-Sb-116

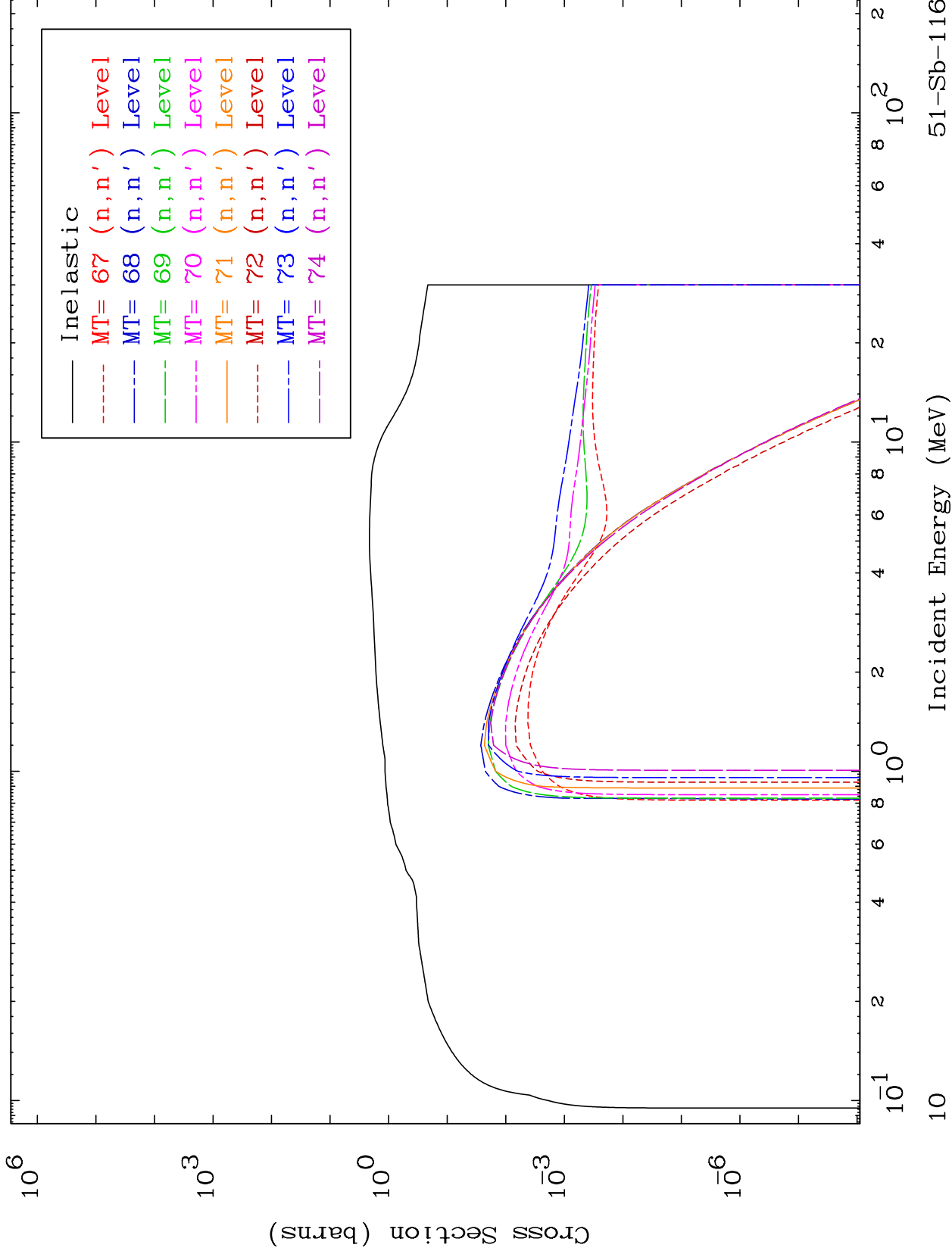
9

MAT 5110

(n,n') Levels

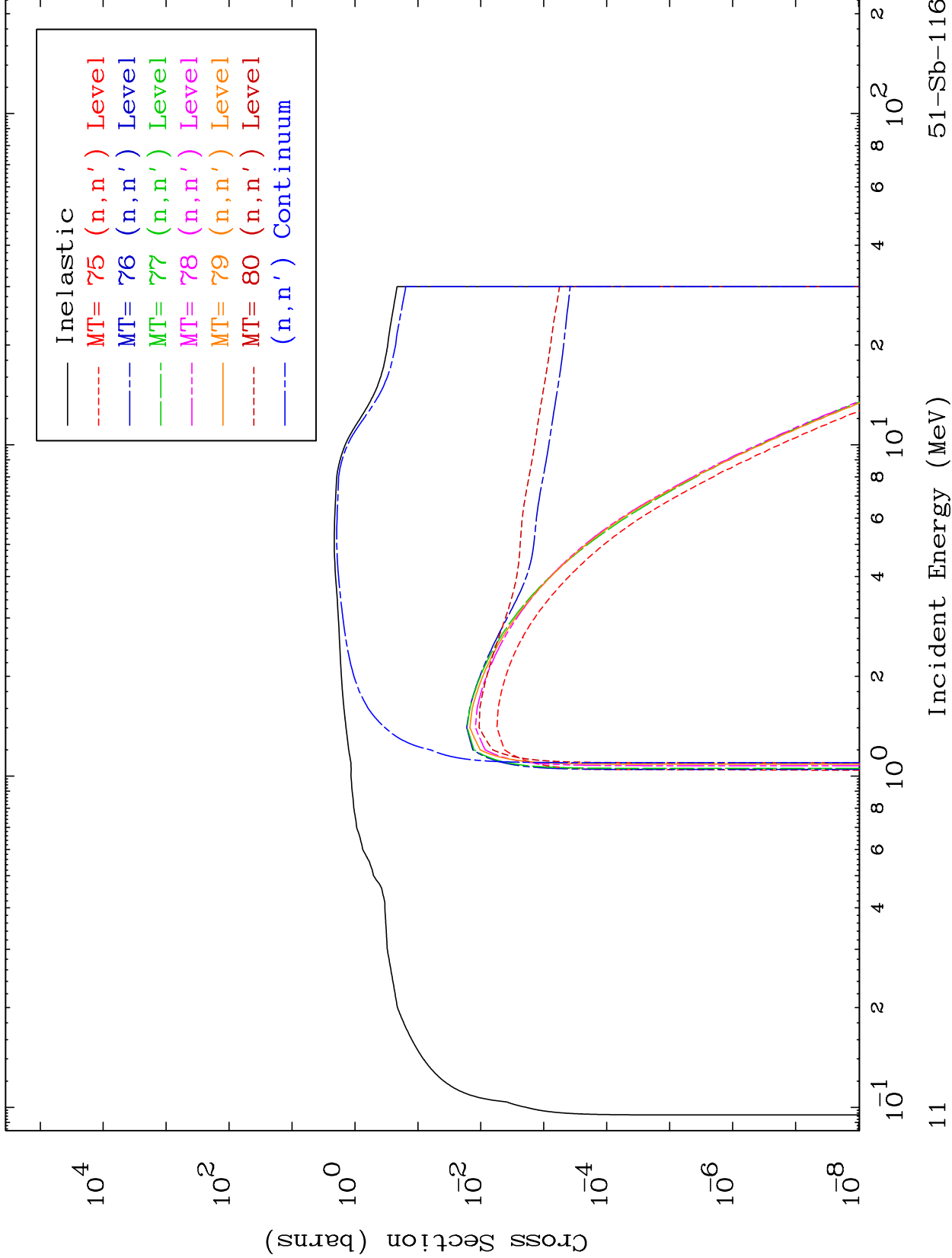
51-Sb-116

293 Kelvin Cross Sections



Incident Energy (MeV)

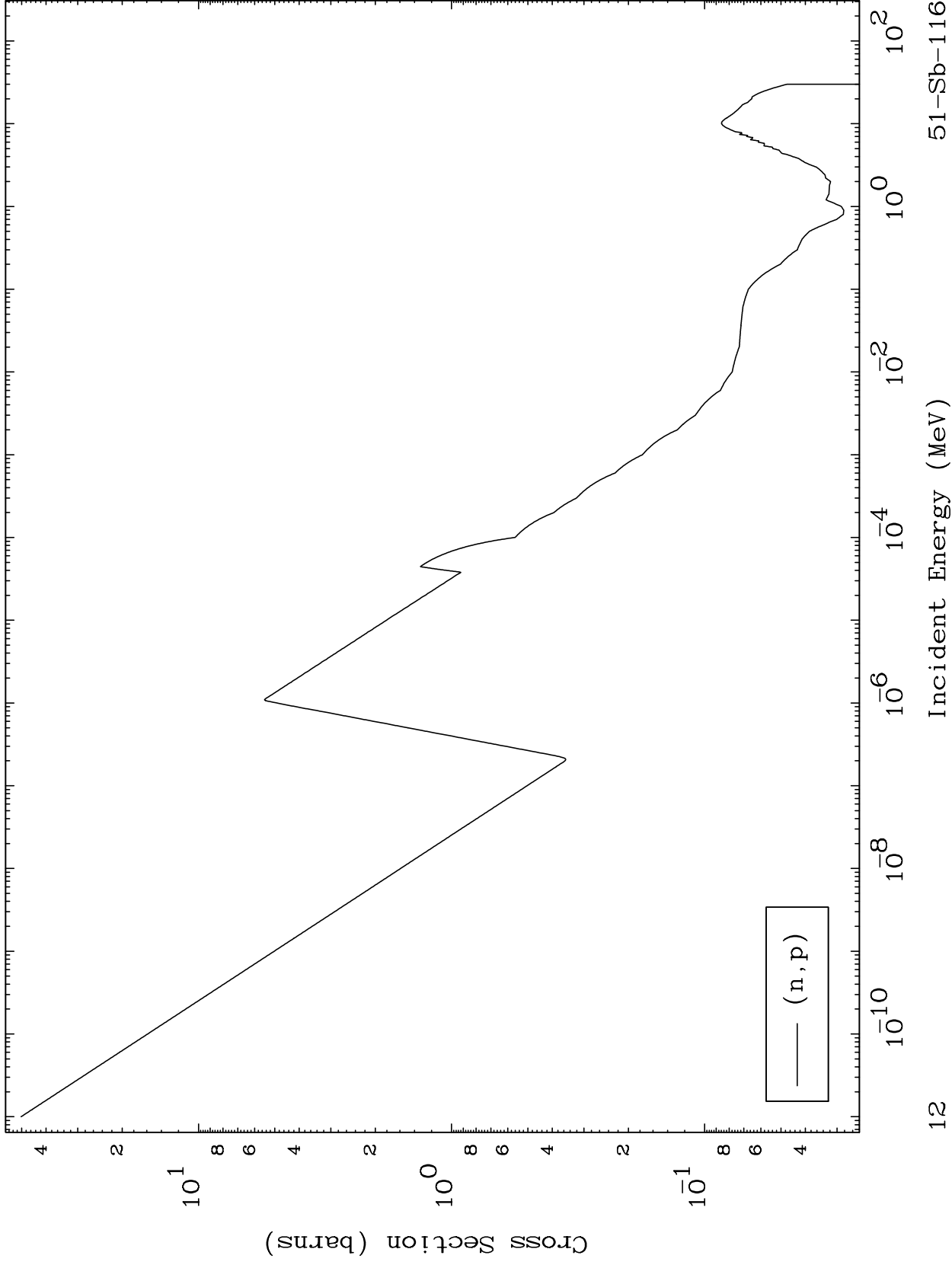
51-Sb-116



MAT 5110

(n,p) Levels
293 Kelvin Cross Sections

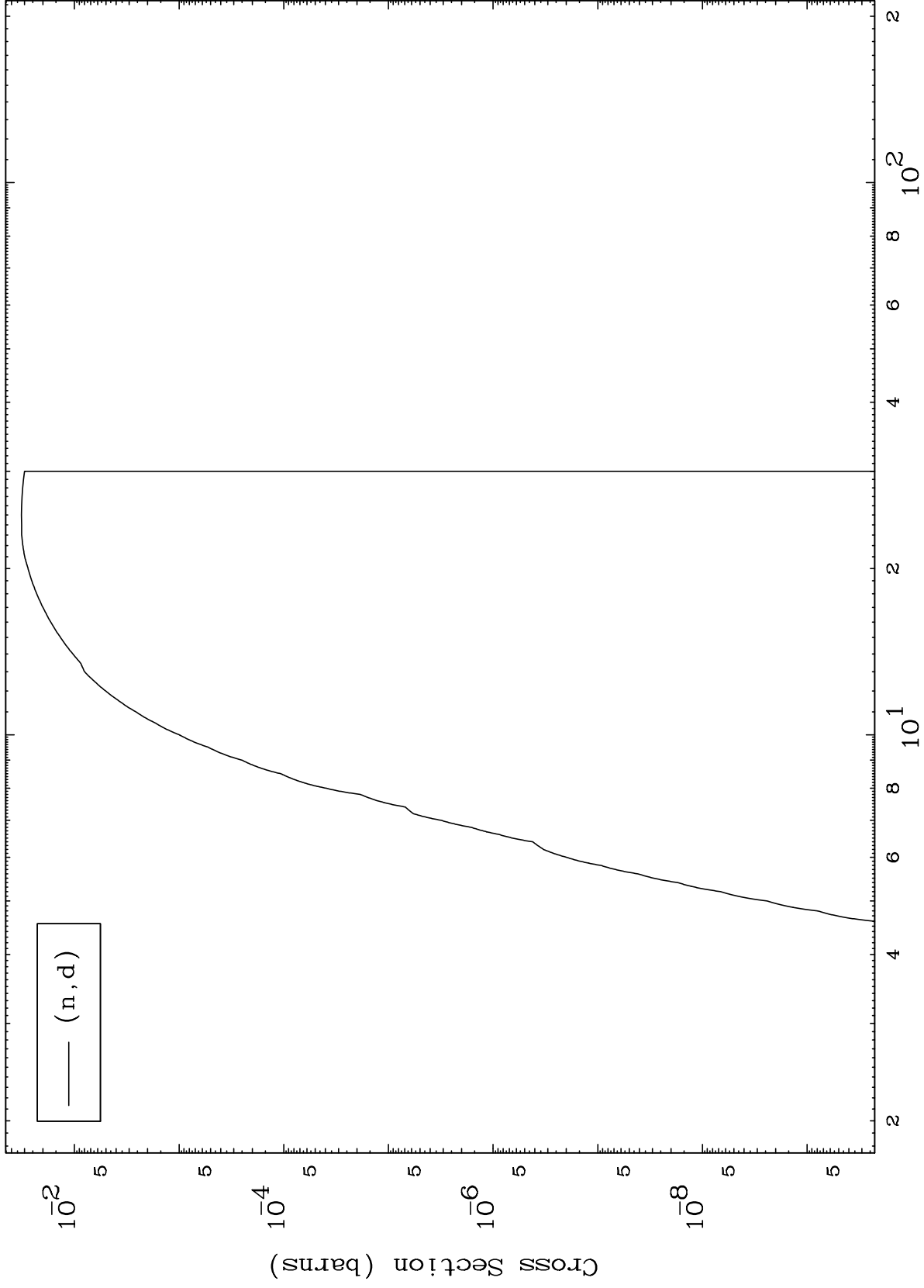
51-Sb-116



MAT 5110

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-116



13

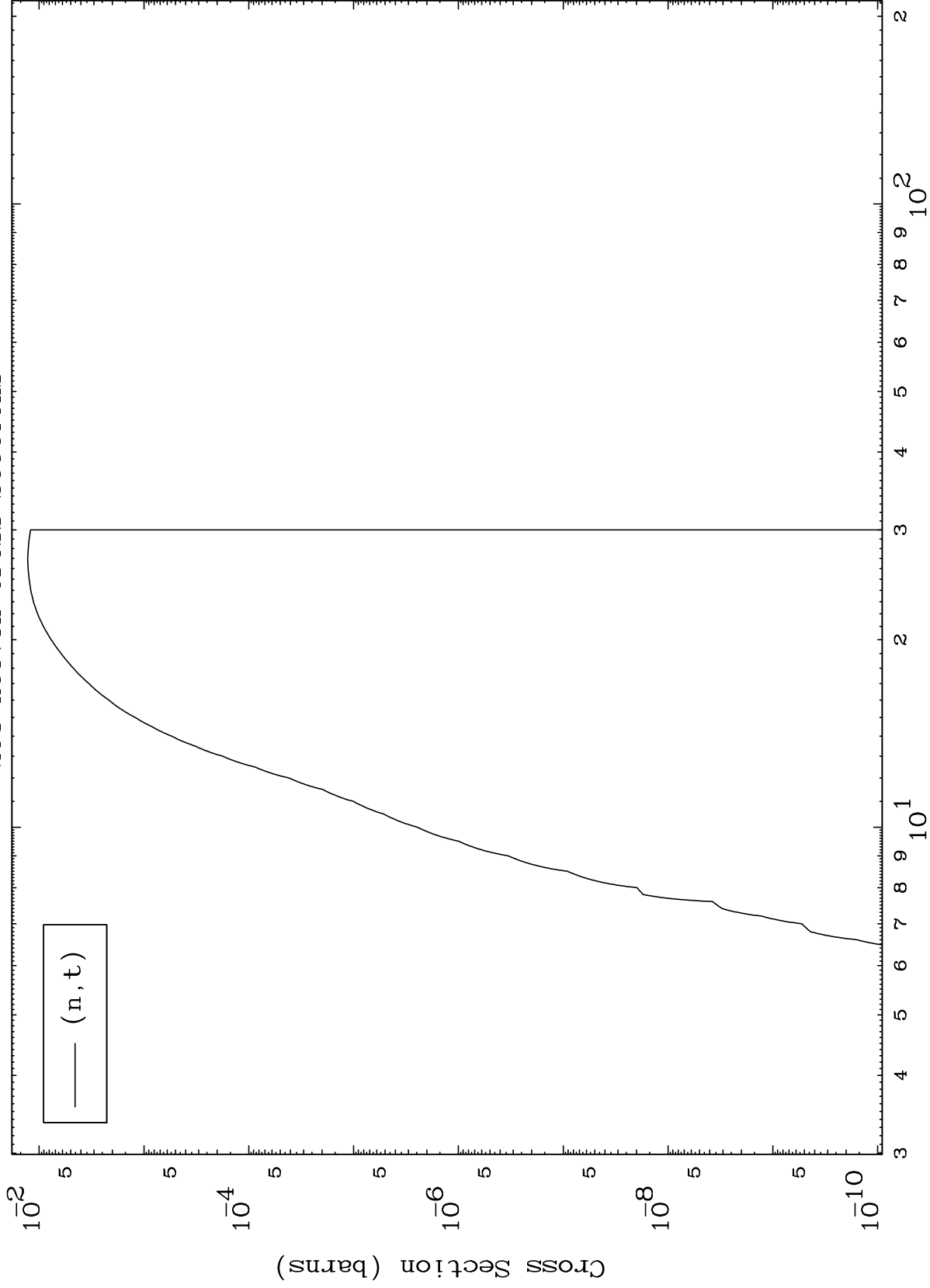
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,t) Levels
293 Kelvin Cross Sections

51-Sb-116



14

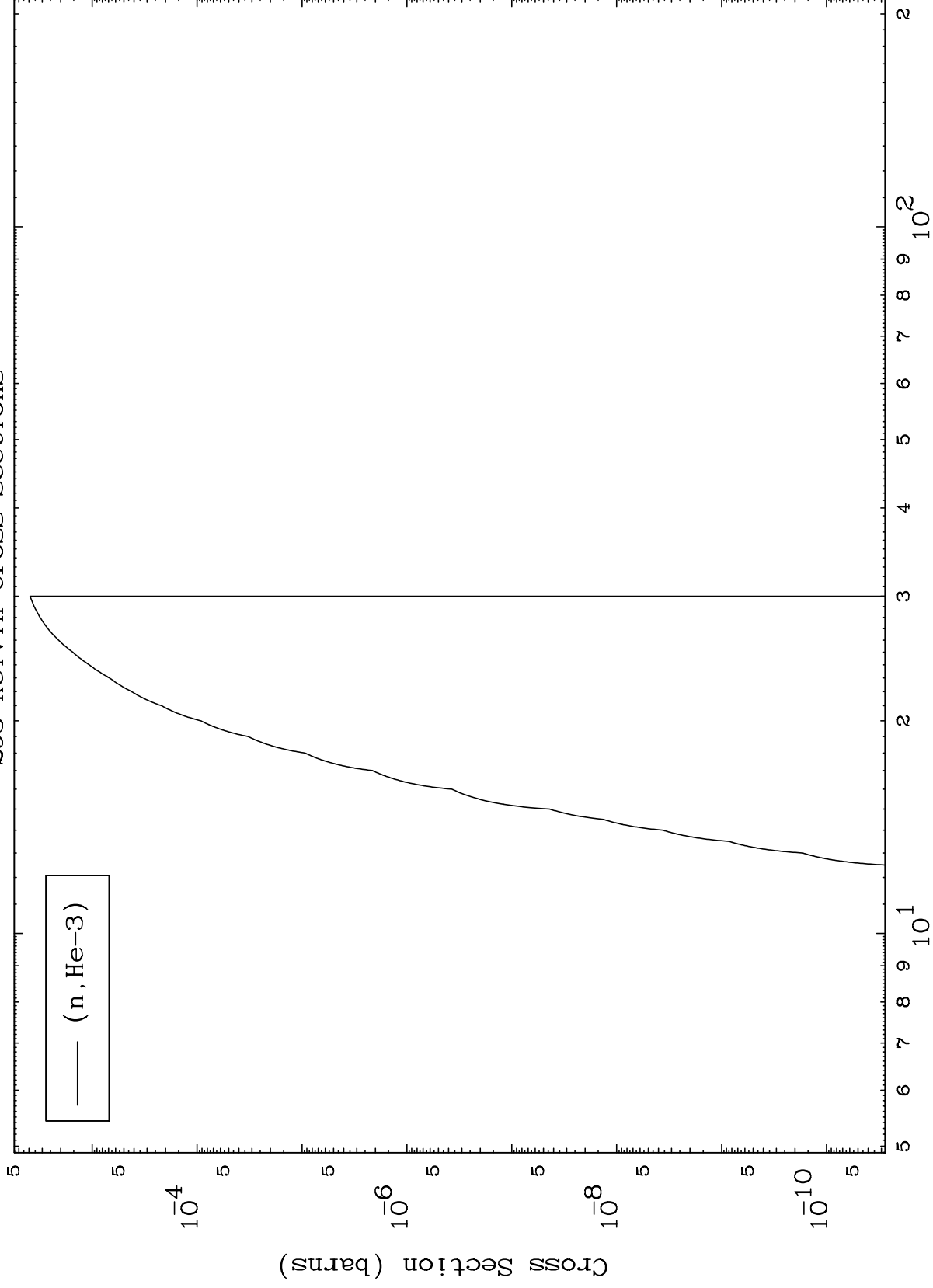
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-116



15

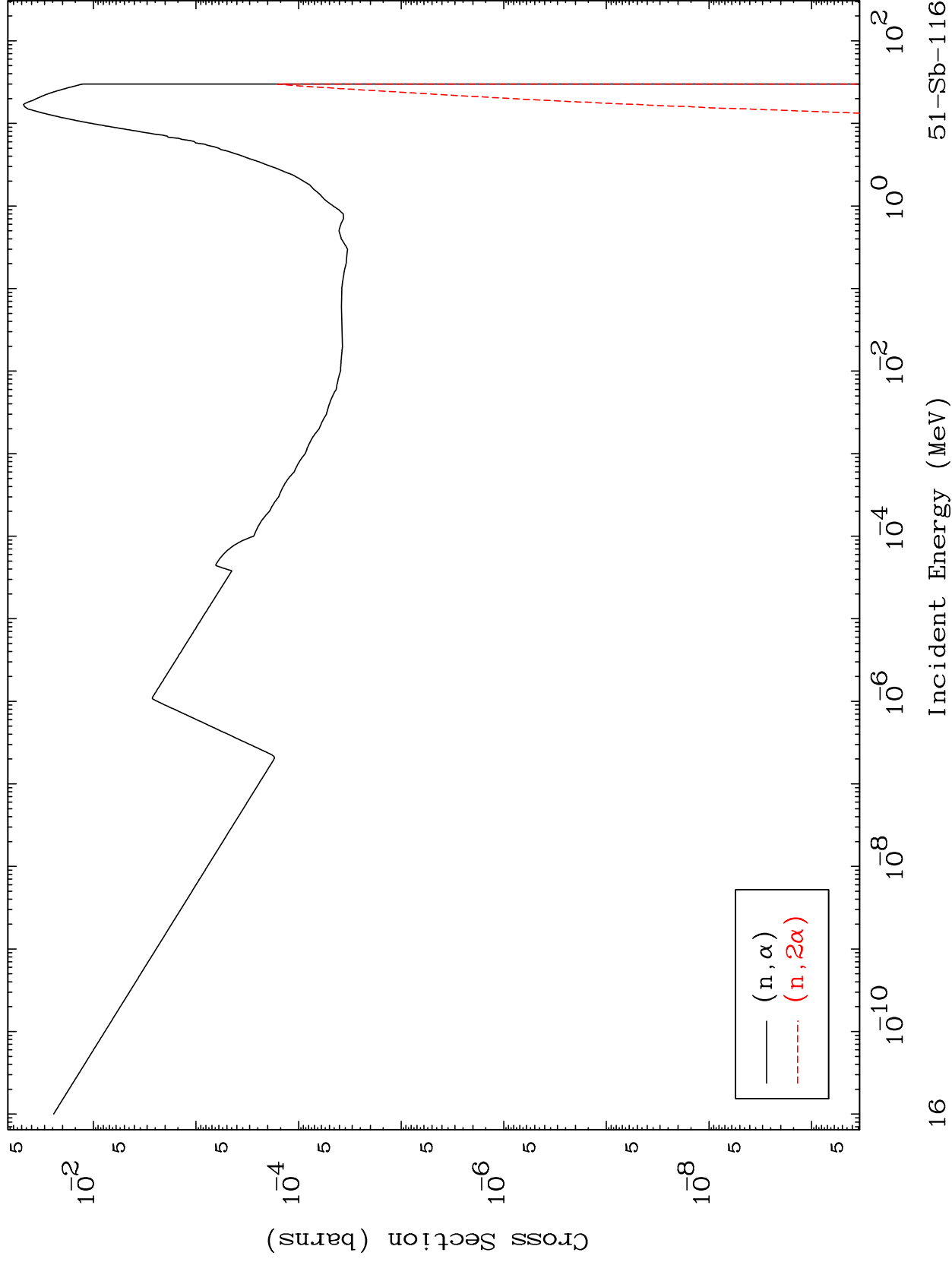
Incident Energy (MeV)

51-Sb-116

MAT 5110

(n,α) Levels
293 Kelvin Cross Sections

51-Sb-116

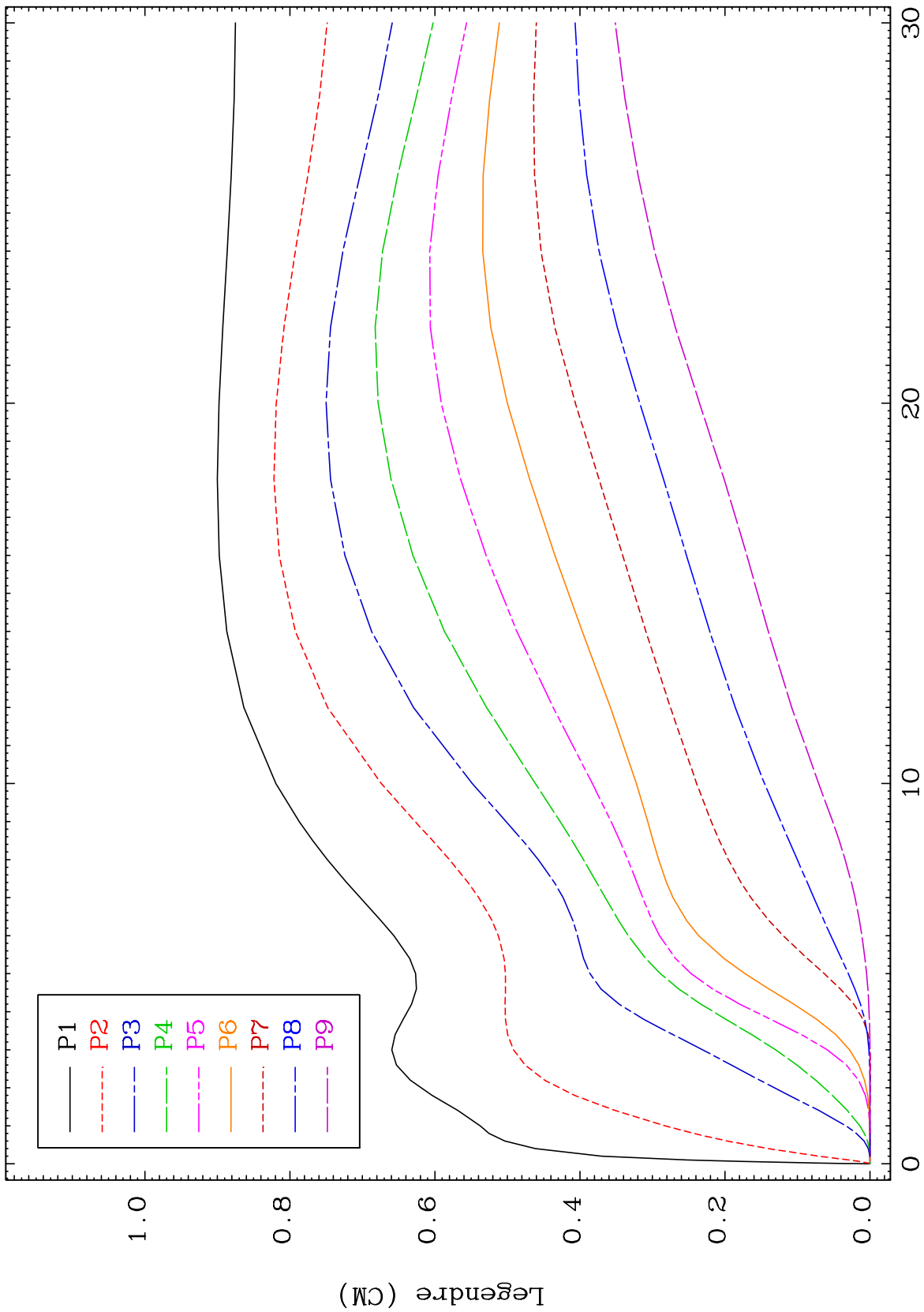


16

MAT 5110

Elastic Legendre Coefficients

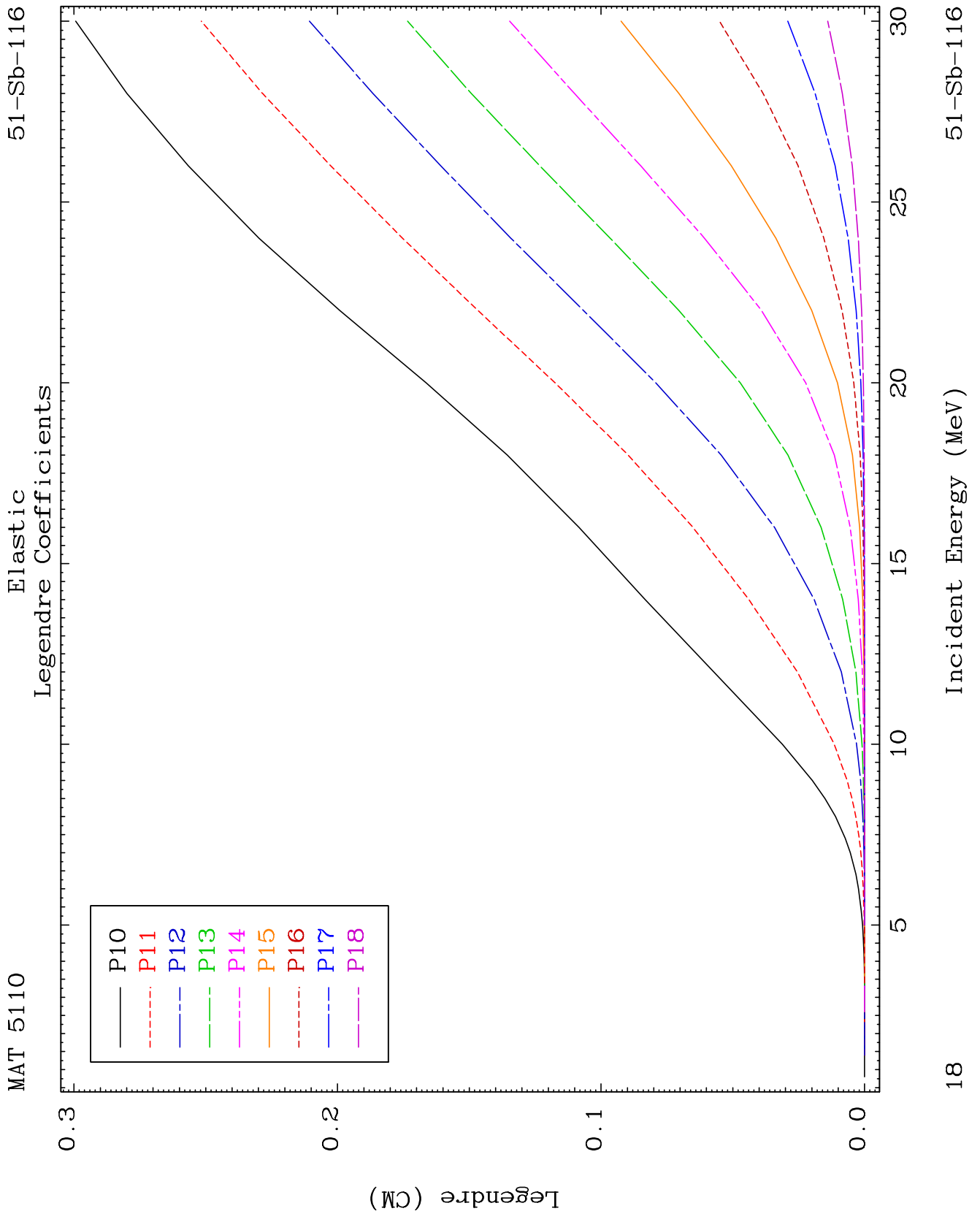
51-Sb-116



17

Incident Energy (MeV)

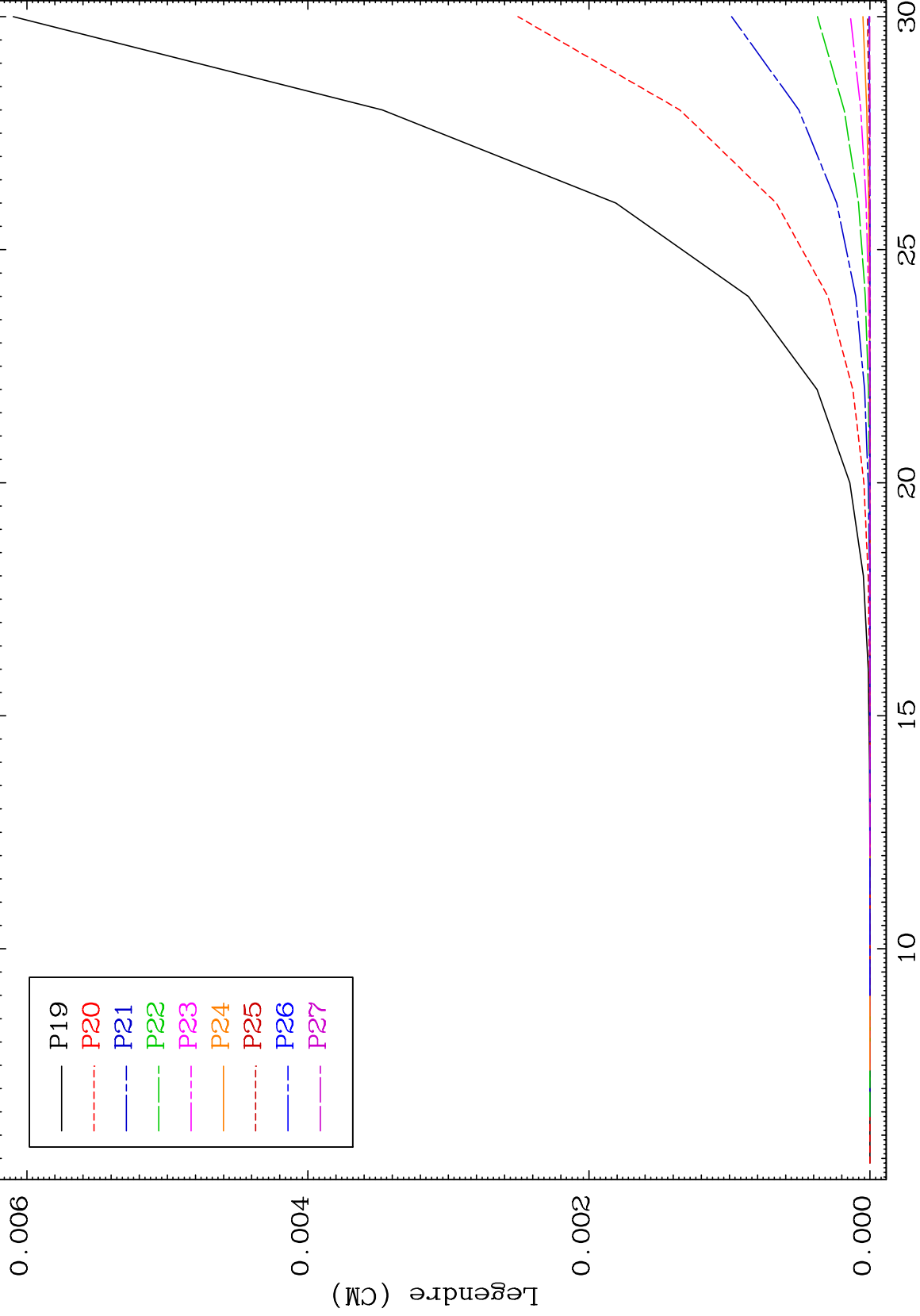
51-Sb-116



MAT 5110

Elastic
Legendre Coefficients

51-Sb-116



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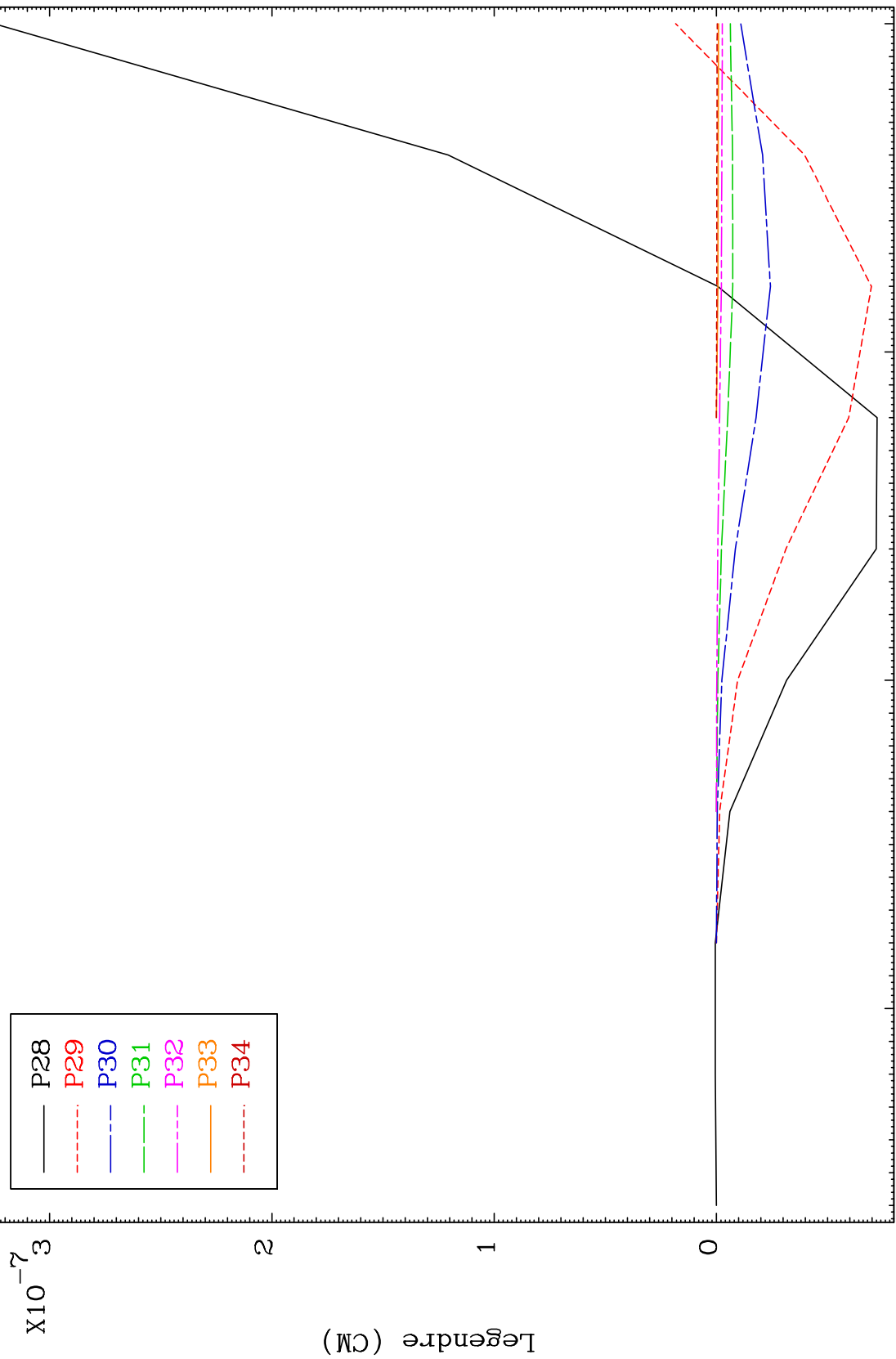
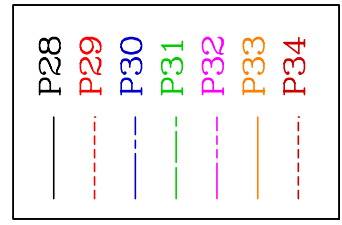
Incident Energy (MeV)

51-Sb-116

MAT 5110

Elastic Legendre Coefficients

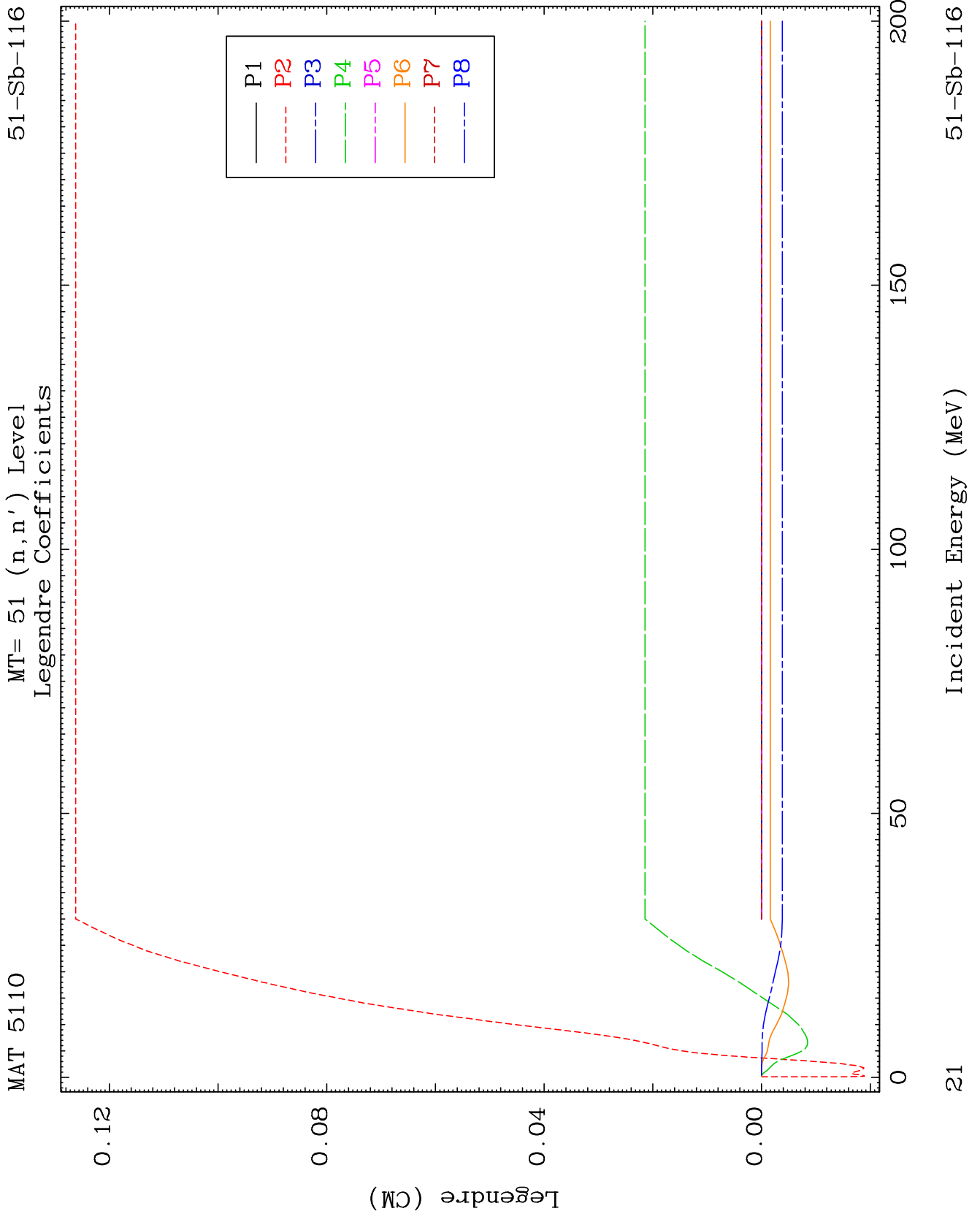
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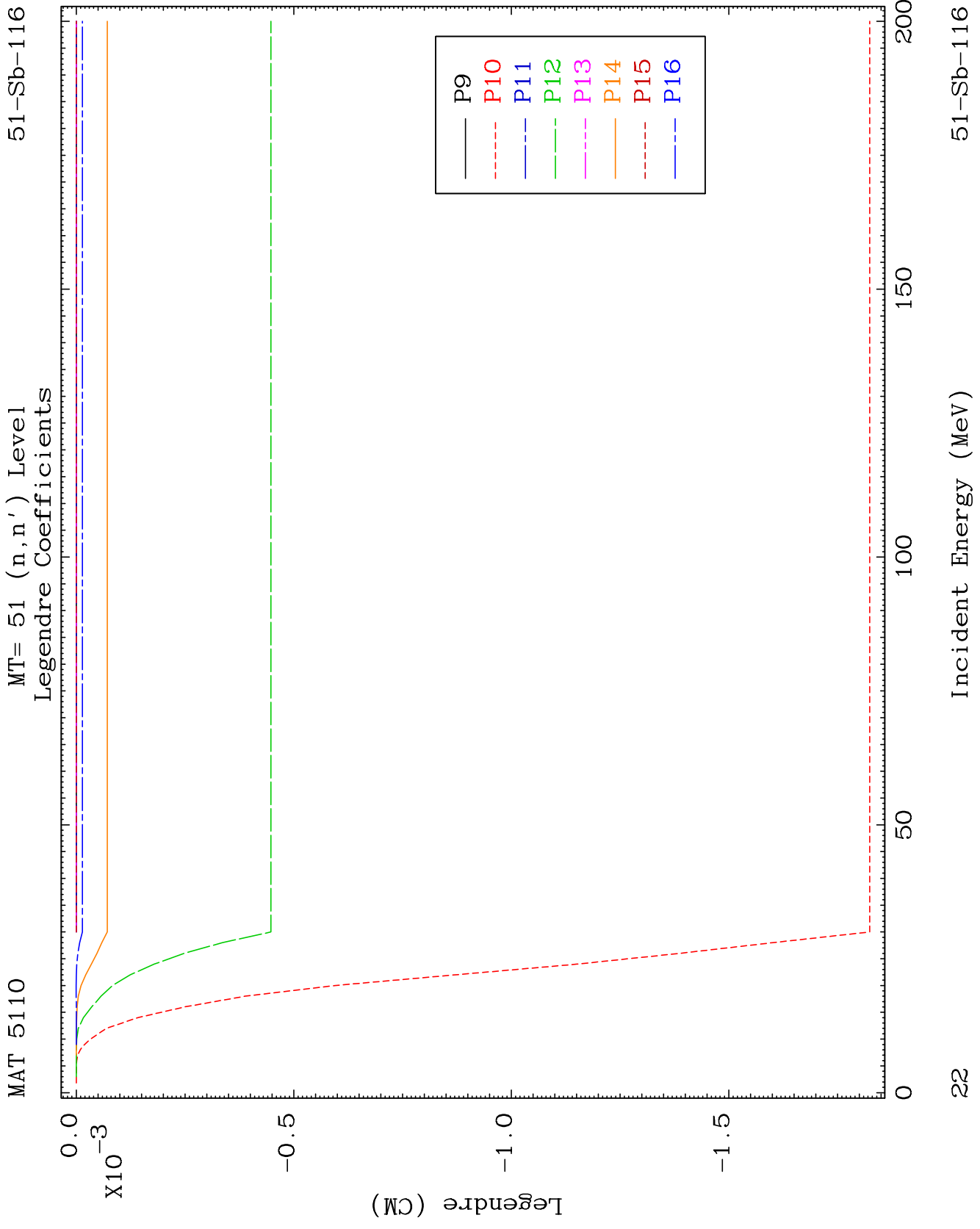


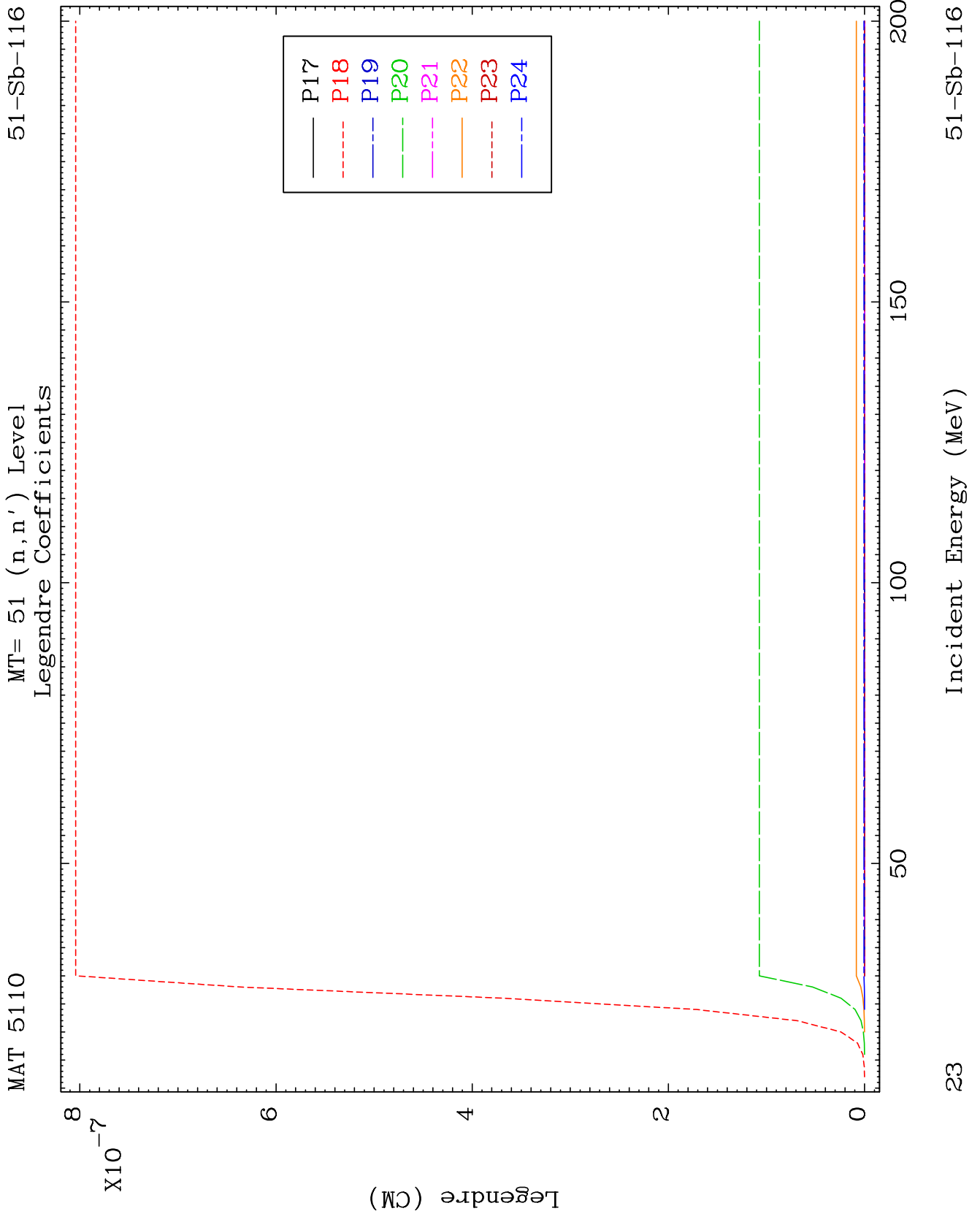
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Incident Energy (MeV)

51-Sb-116



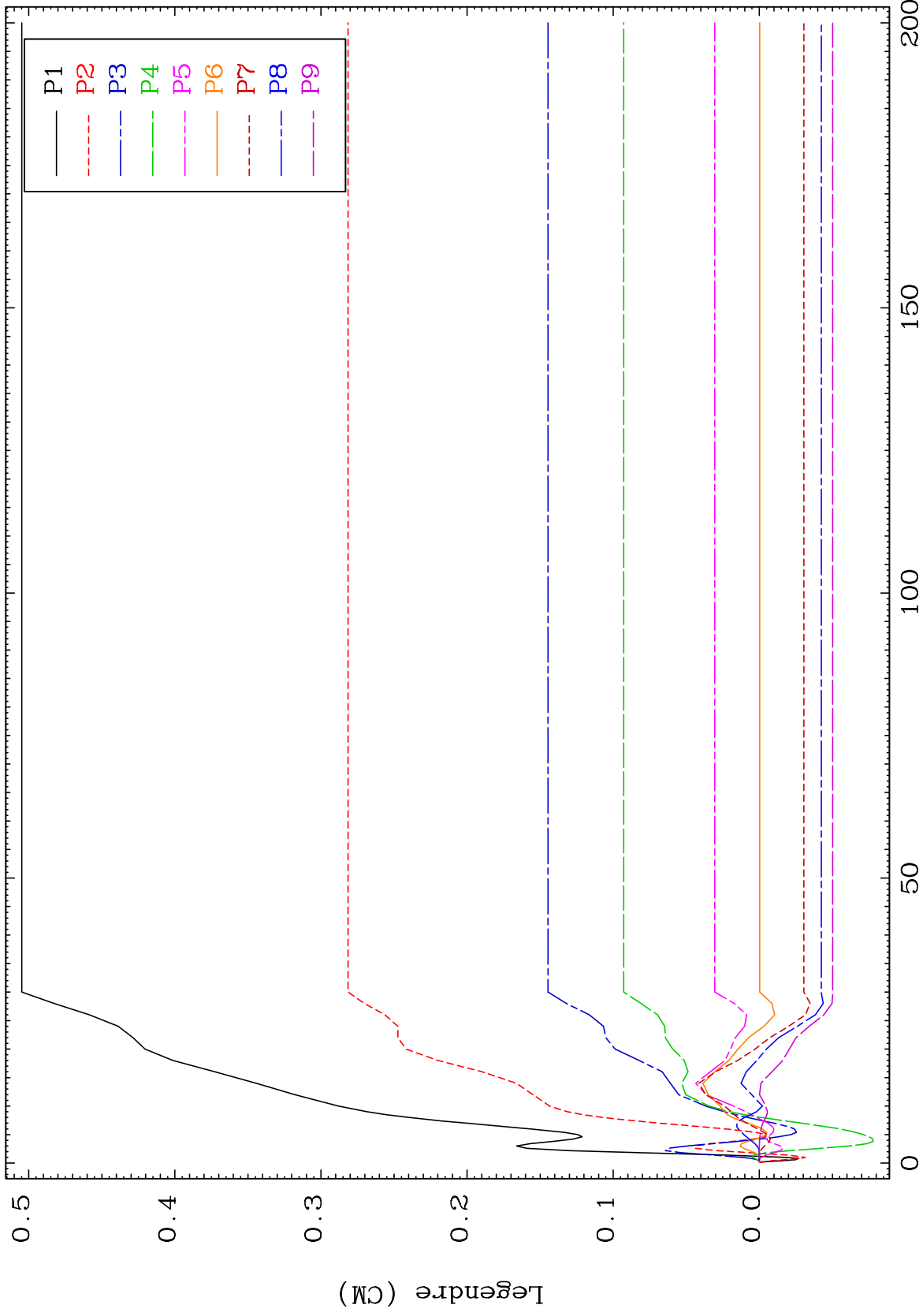




MAT 5110

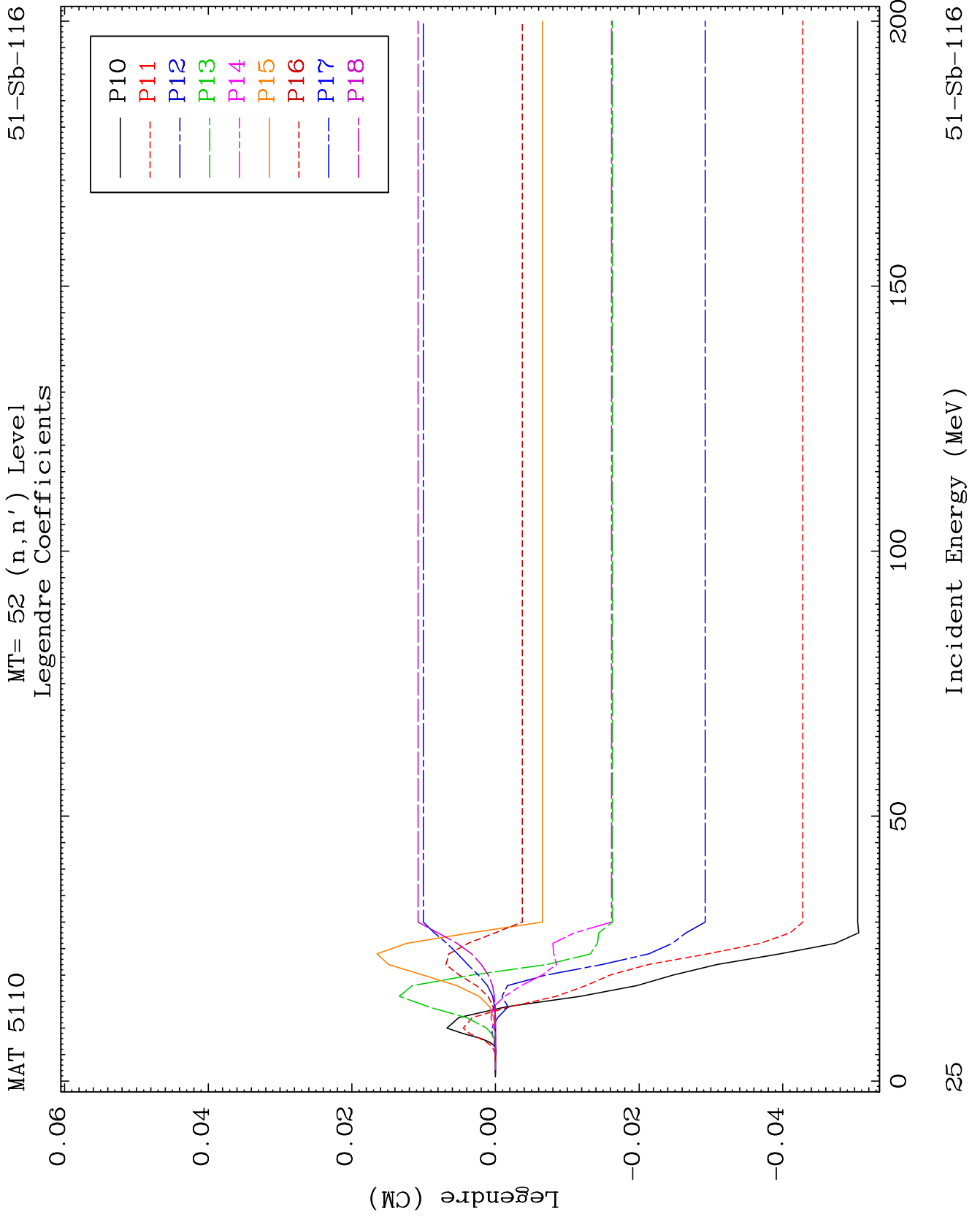
MT= 52 (n,n') Level
Legendre Coefficients

51-Sb-116



24

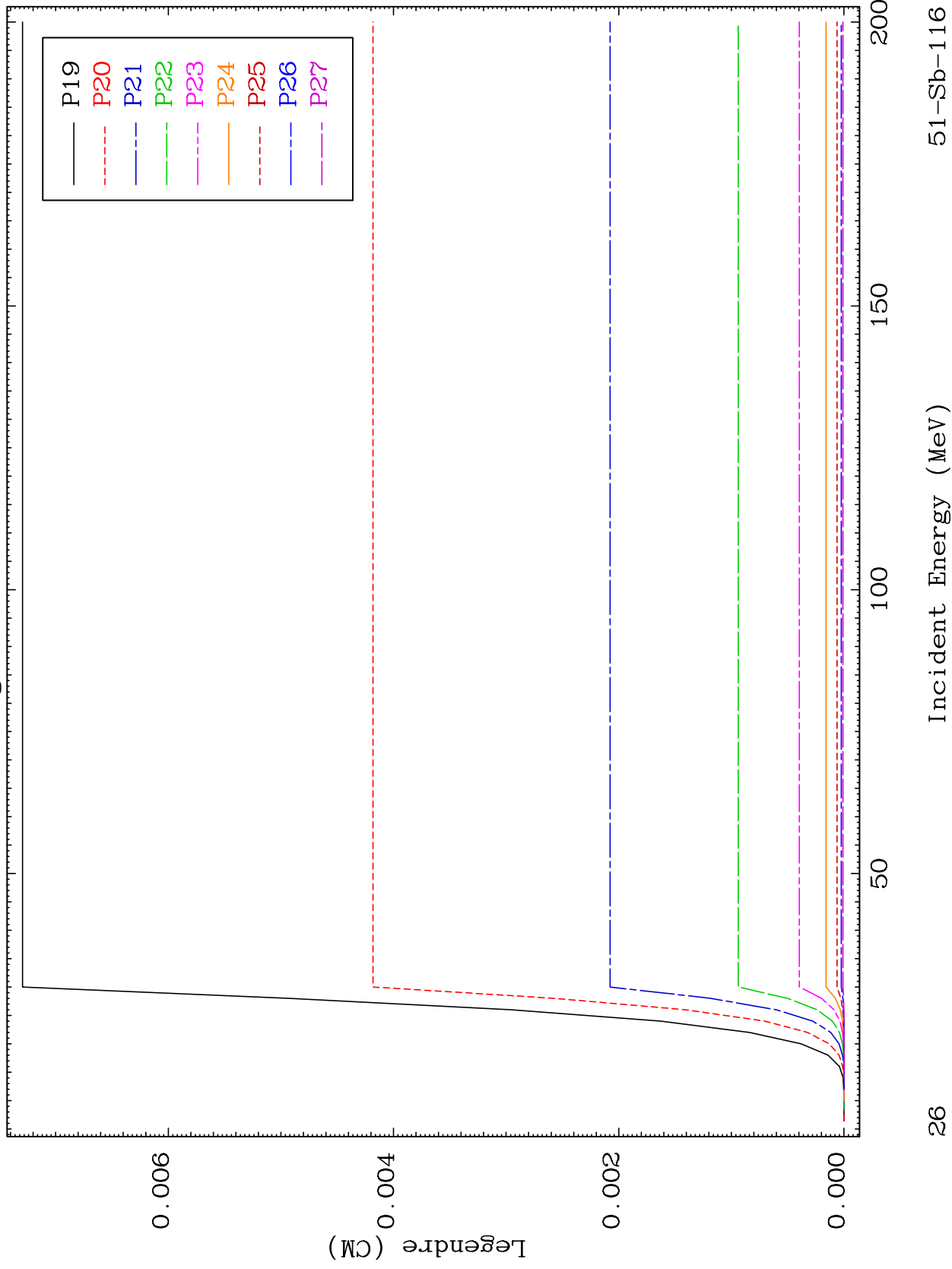
51-Sb-116



MAT 5110

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

51-Sb-116



26

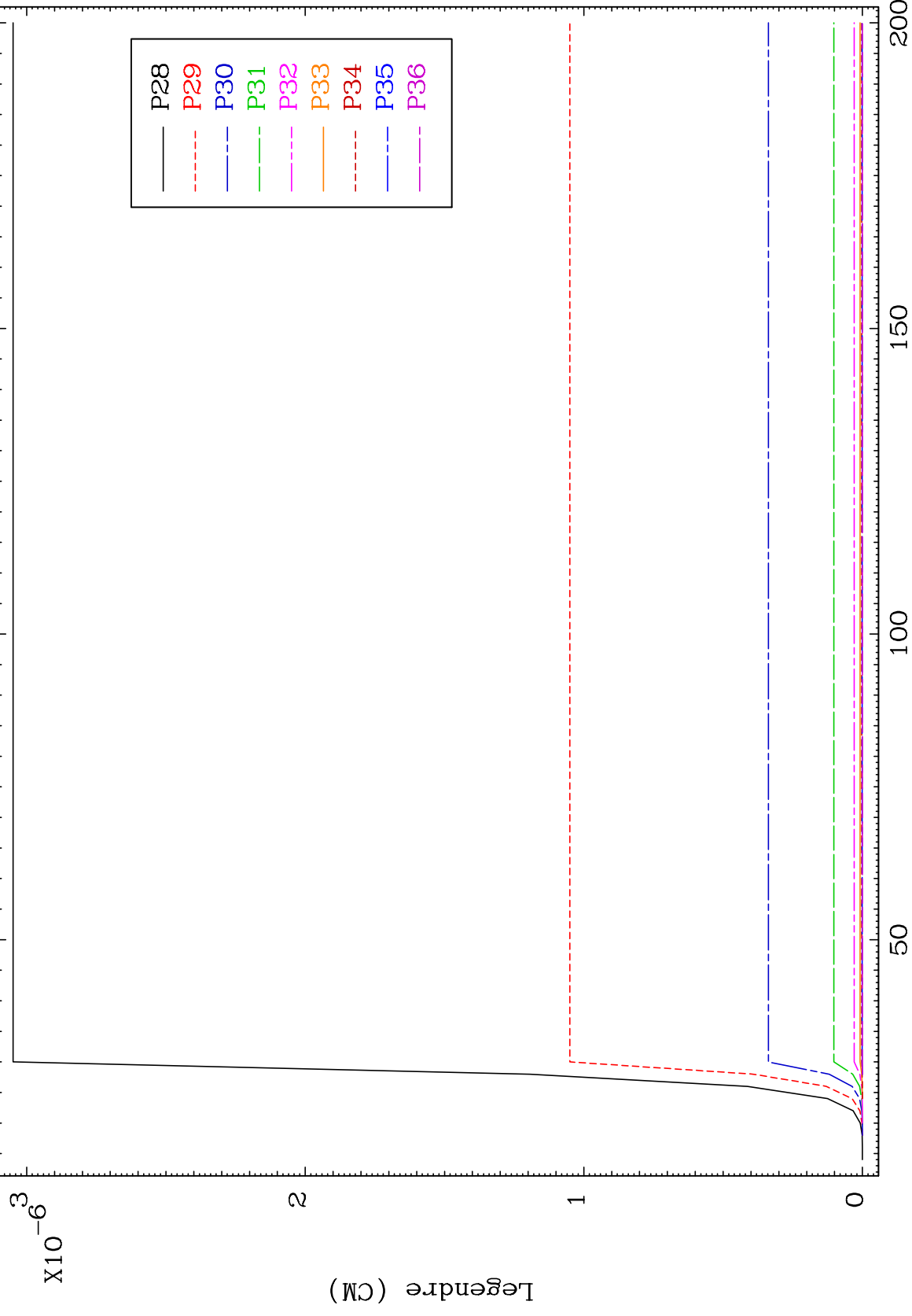
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



27

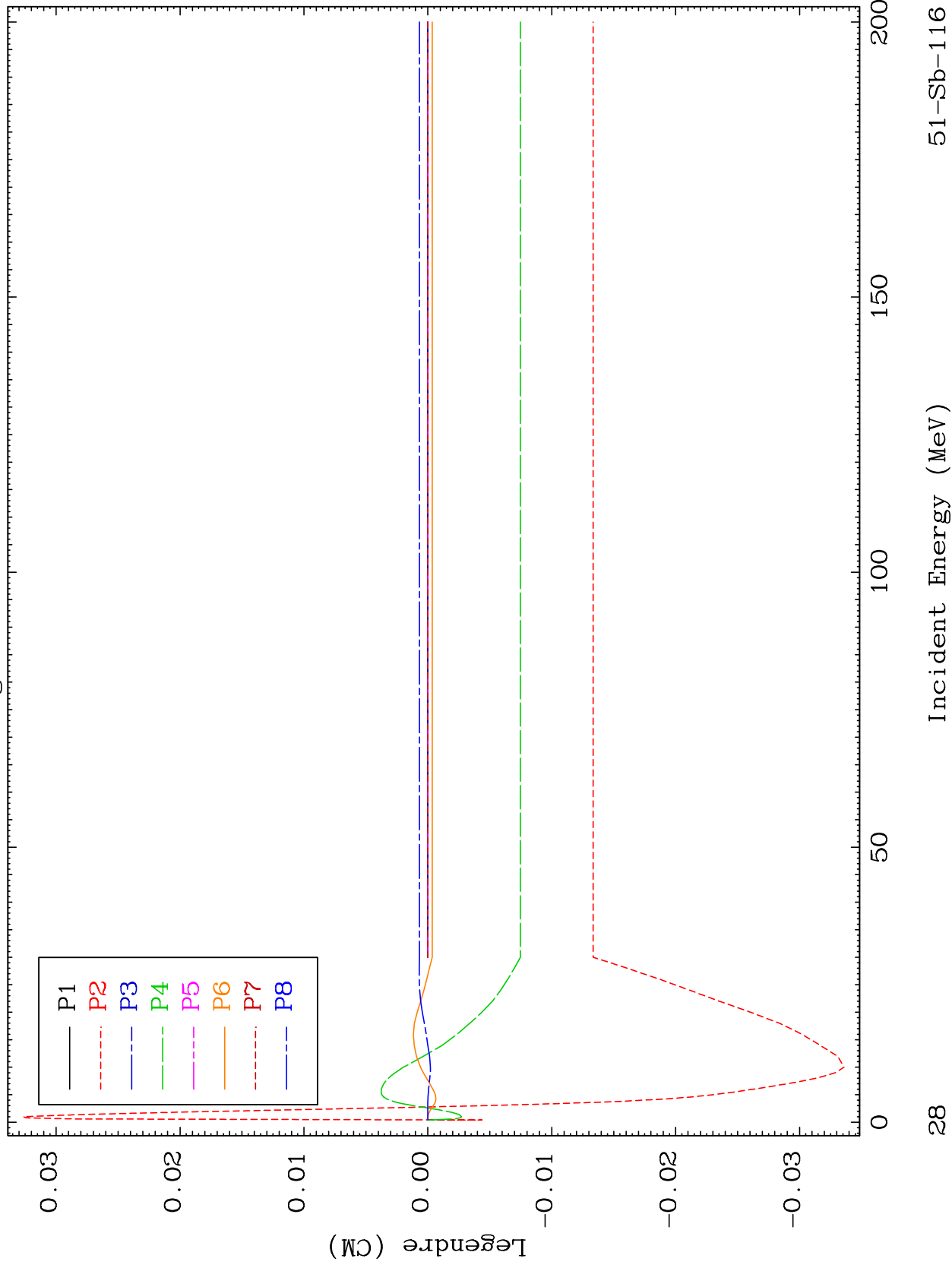
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

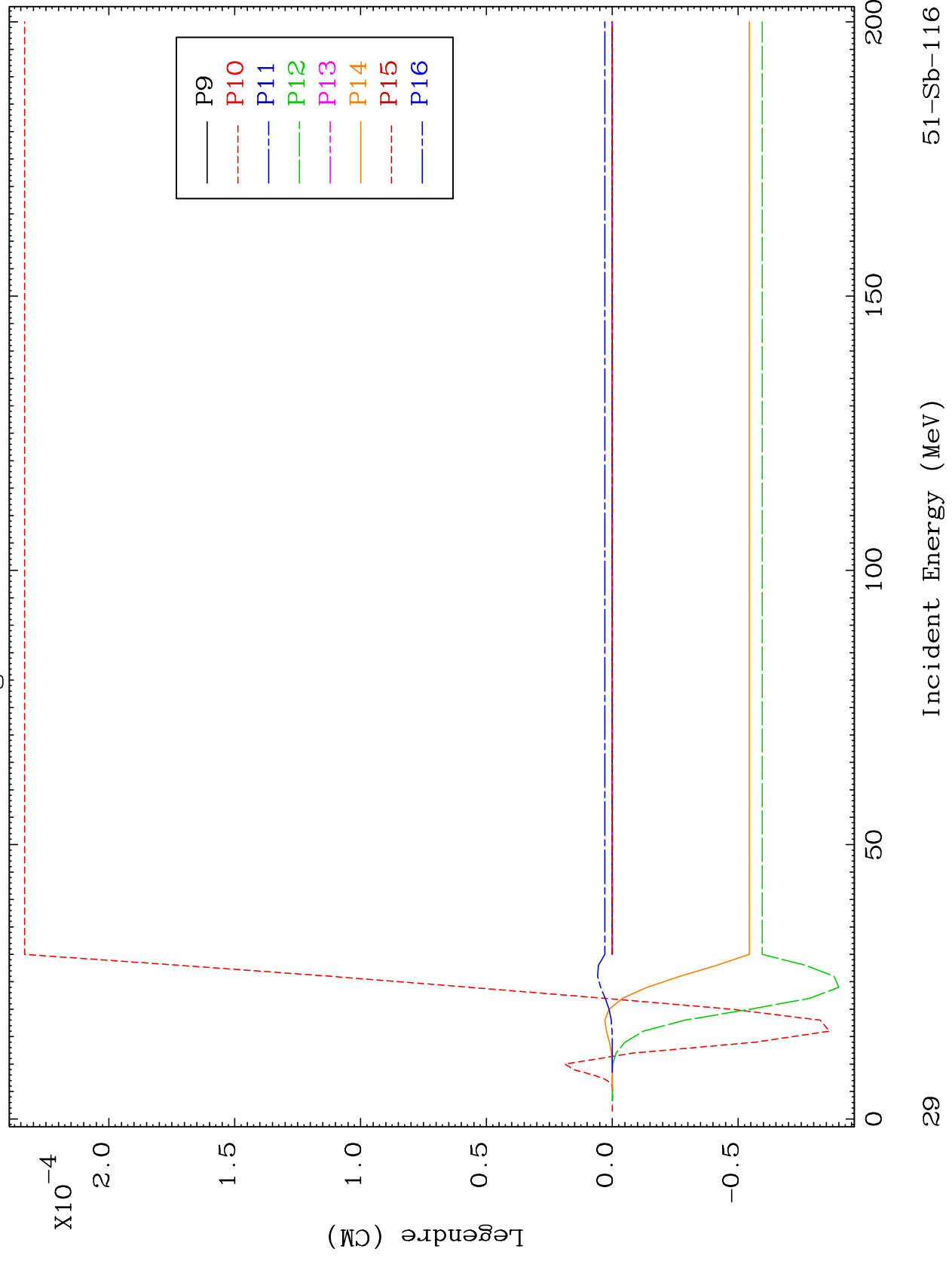
Incident Energy (MeV)

28

MAT 5110

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

51-Sb-116



29

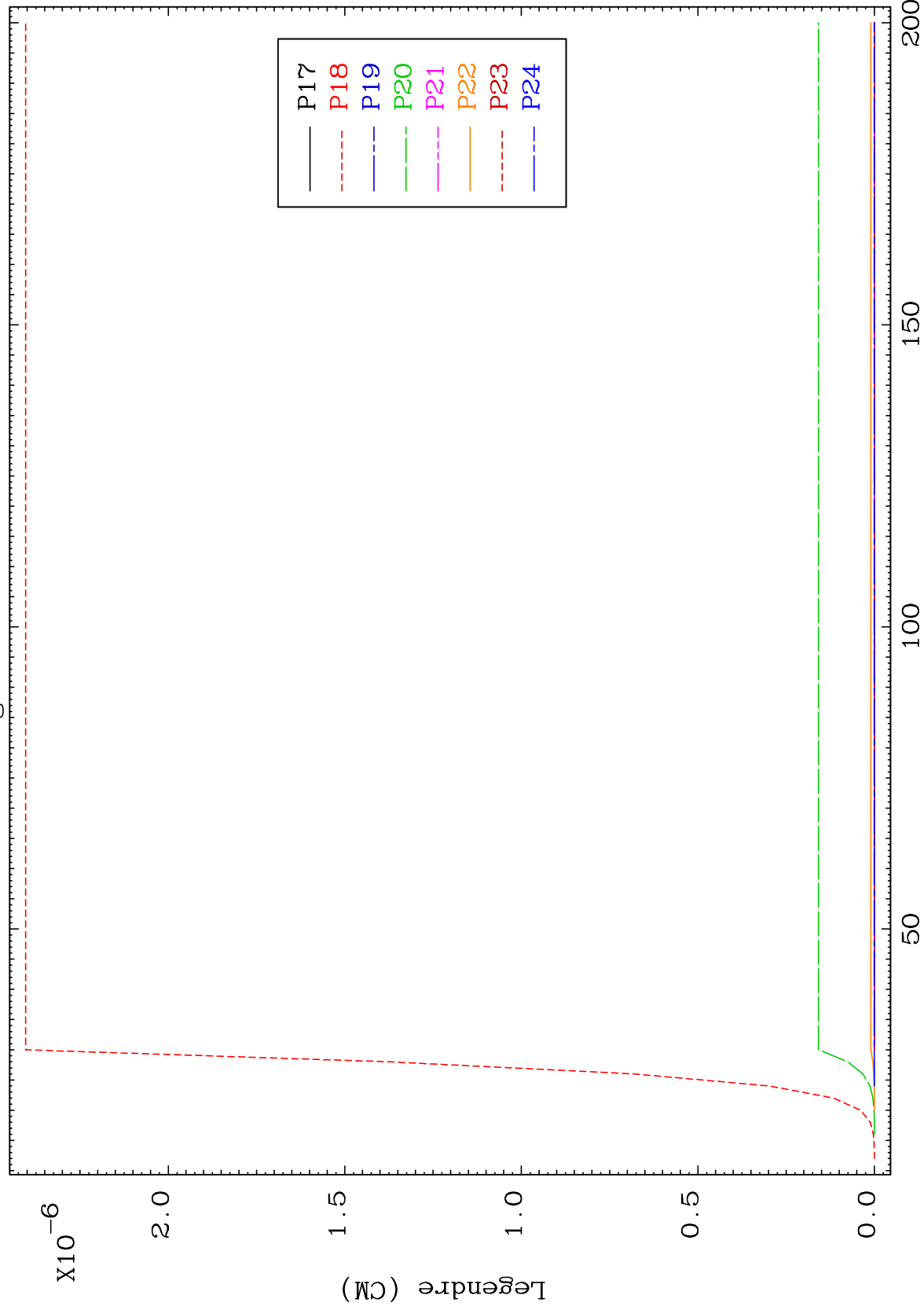
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

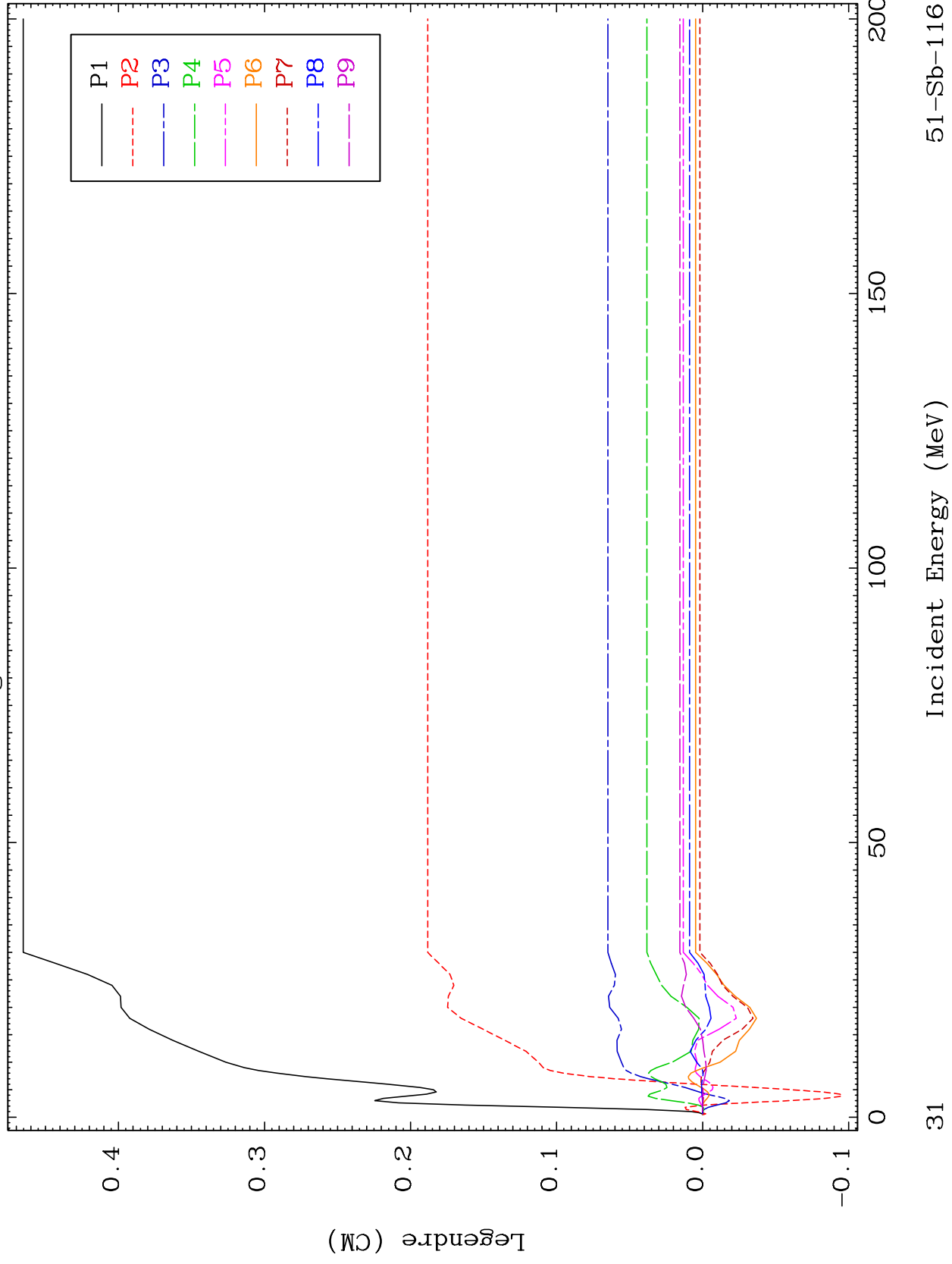
Incident Energy (MeV)

30

MAT 5110

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

51-Sb-116



51-Sb-116

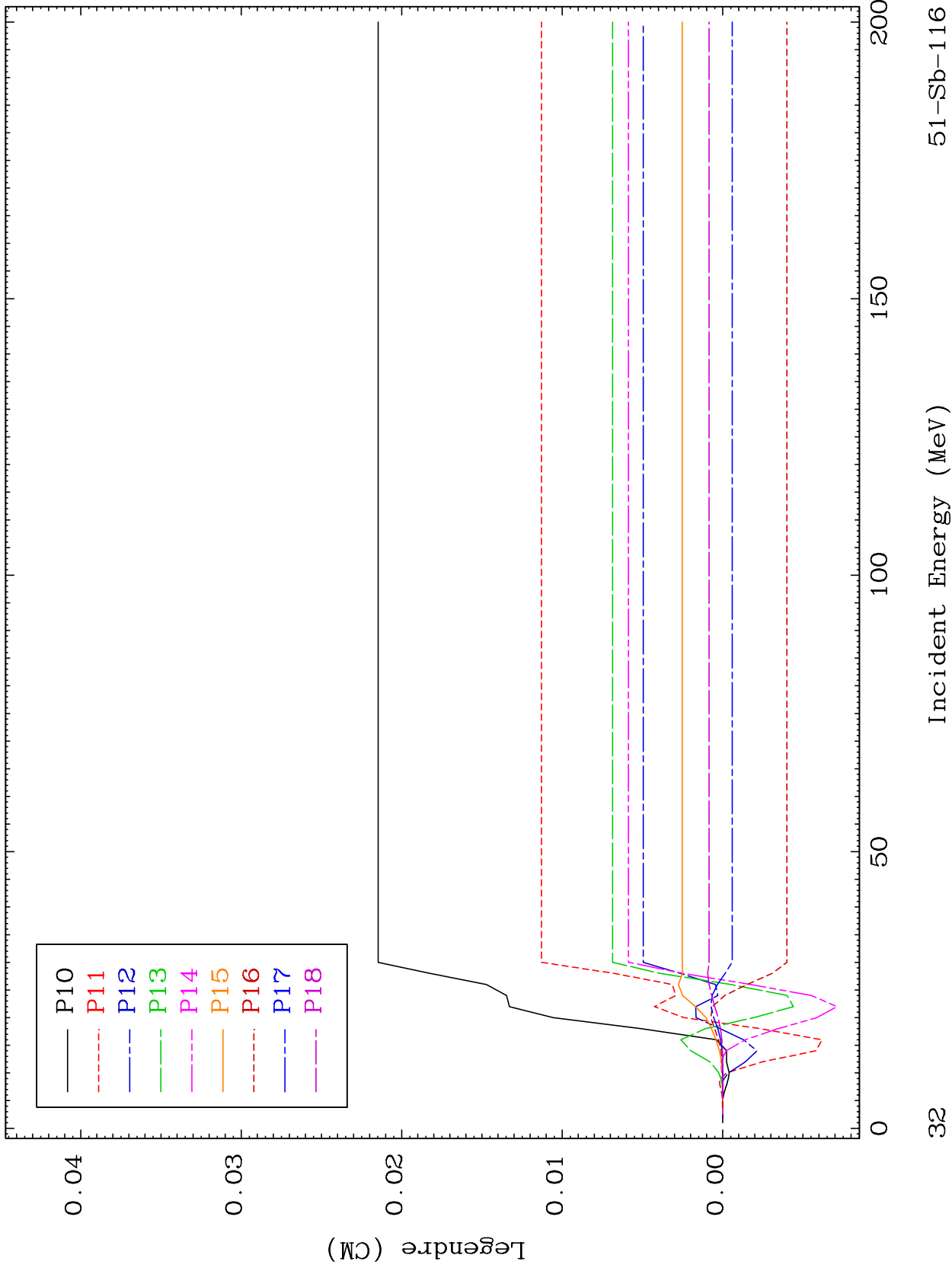
Incident Energy (MeV)

31

MAT 5110

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

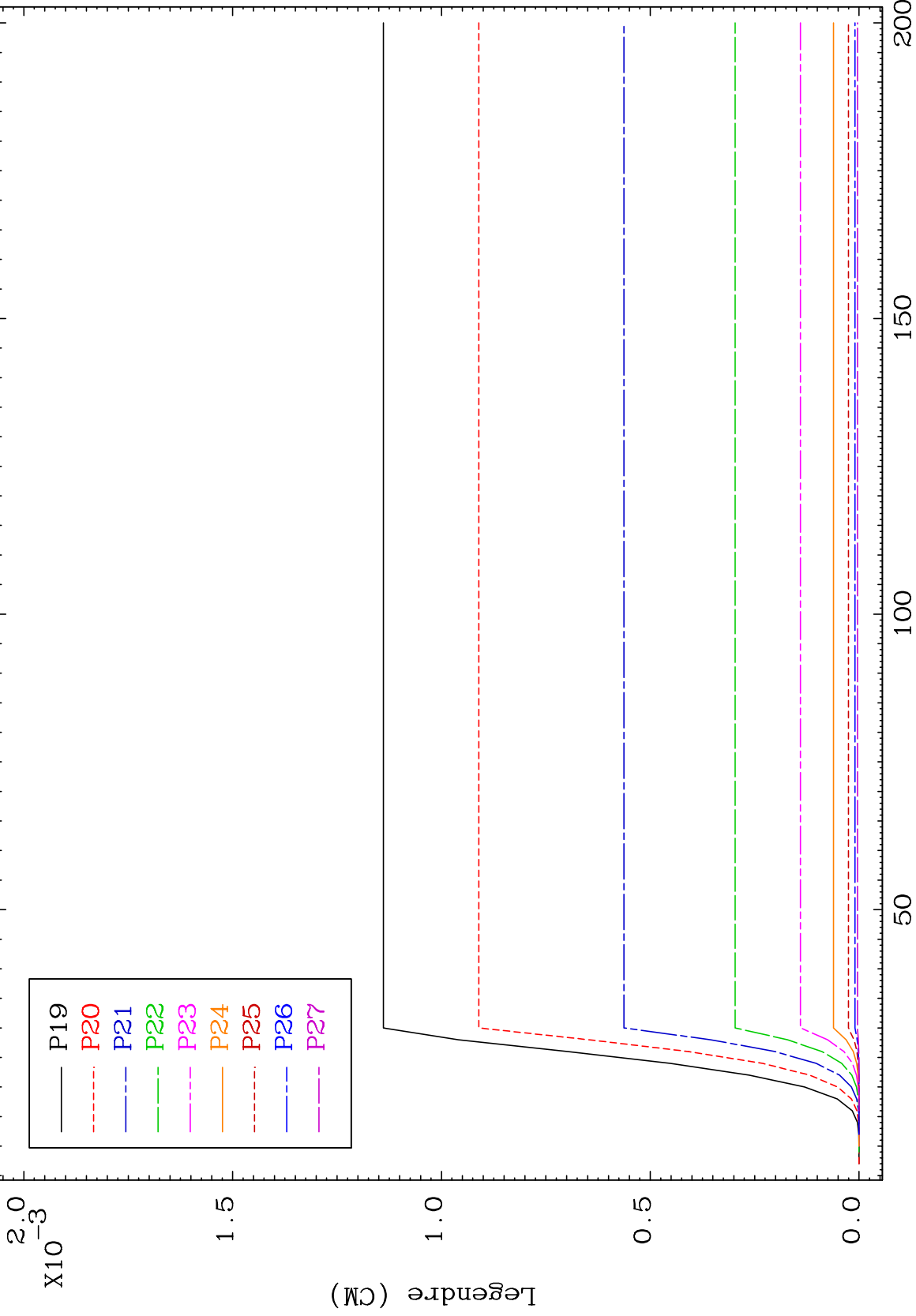
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MAT 5110

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

51-Sb-116



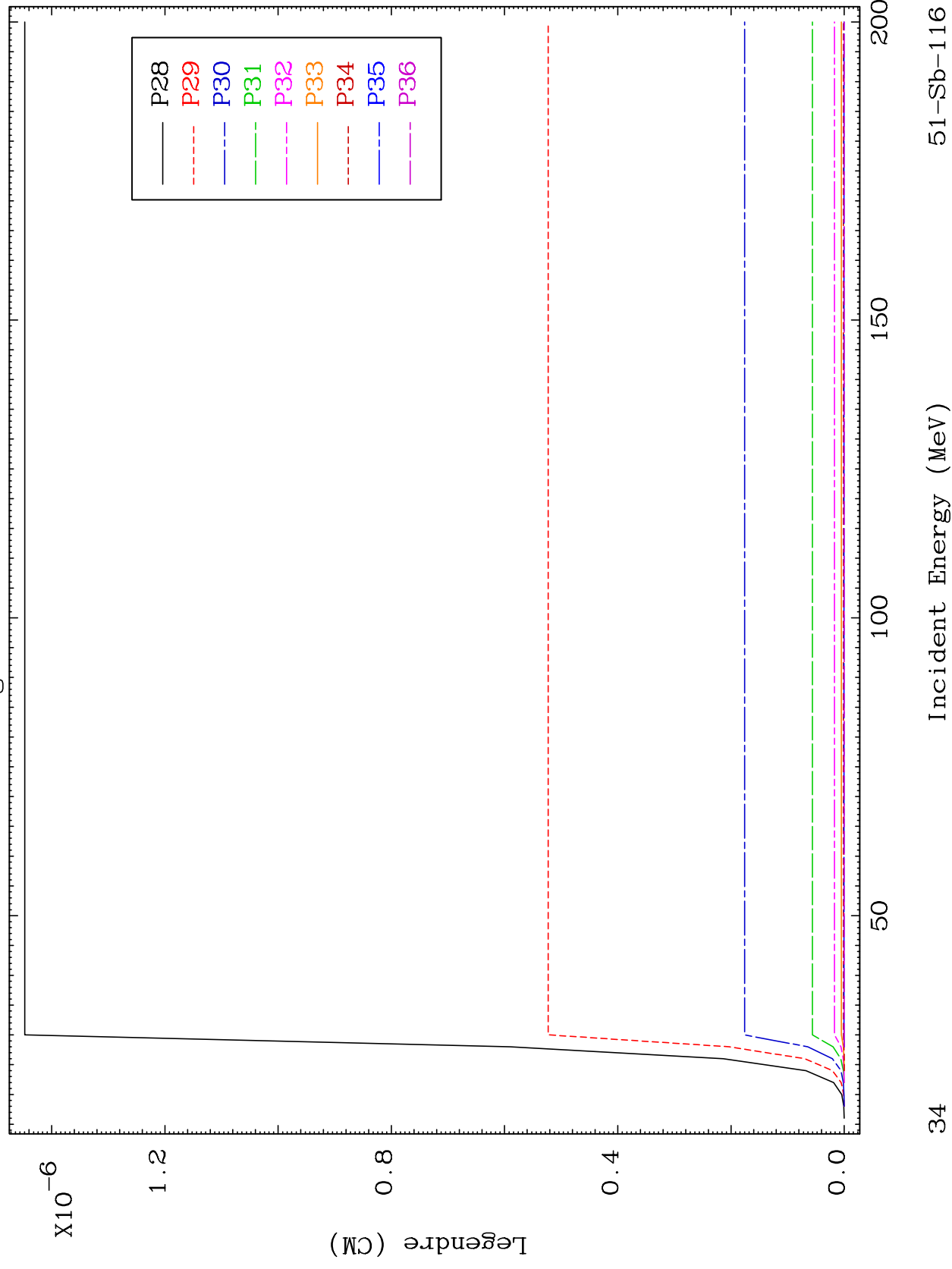
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51-Sb-116

MAT 5110

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

51-Sb-116

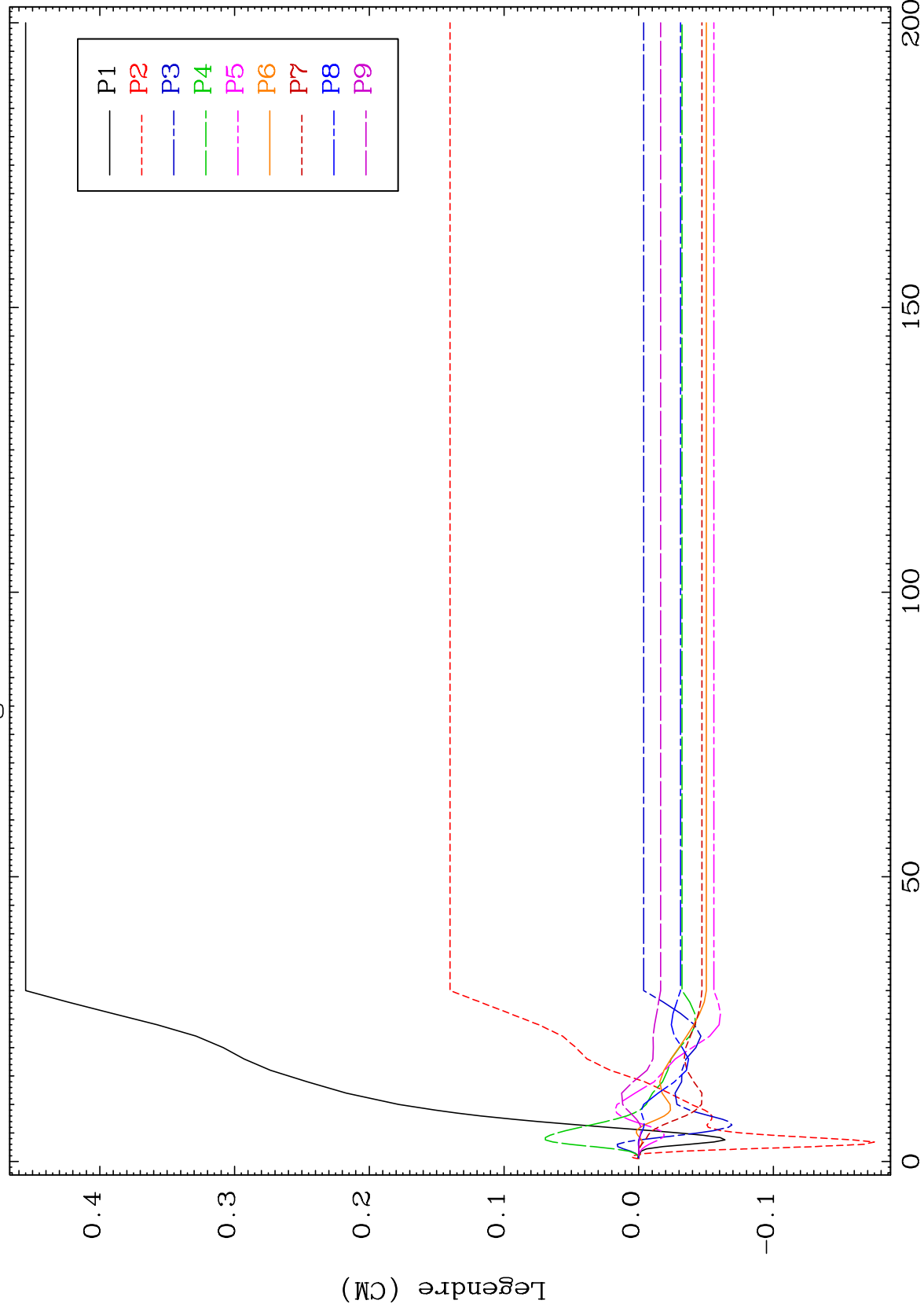


34

MAT 5110

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

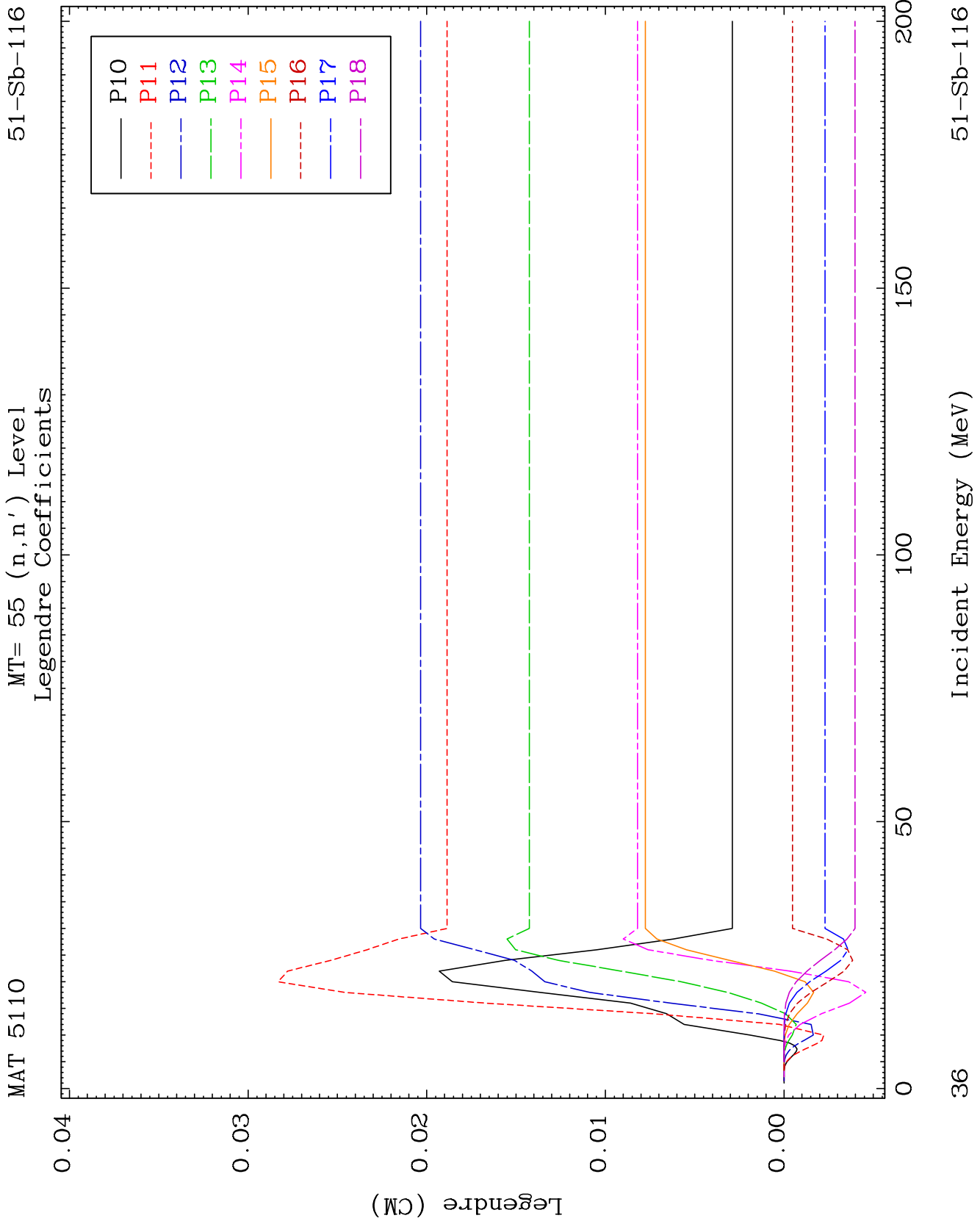
51-Sb-116



51-Sb-116

Incident Energy (MeV)

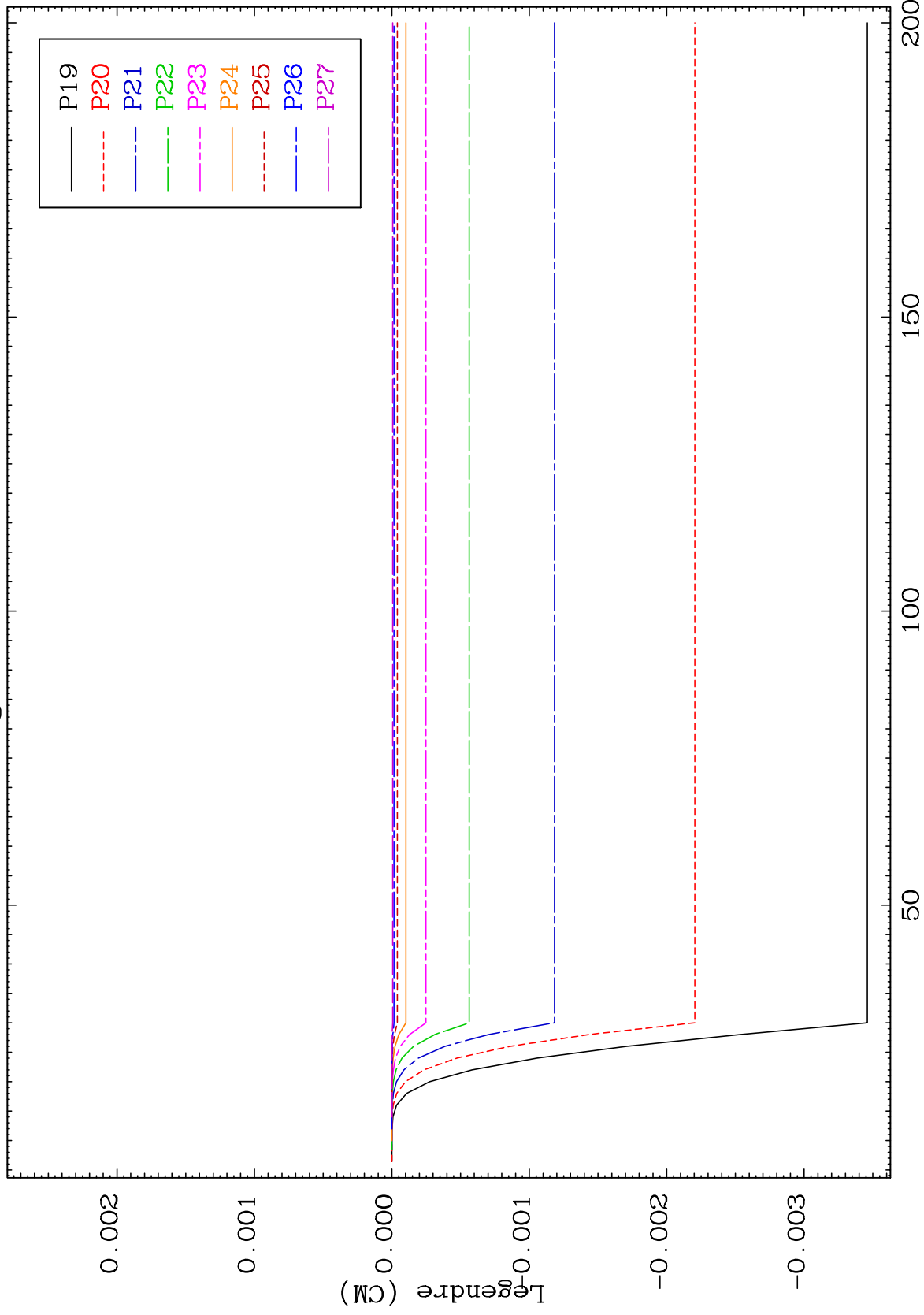
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MAT 5110

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

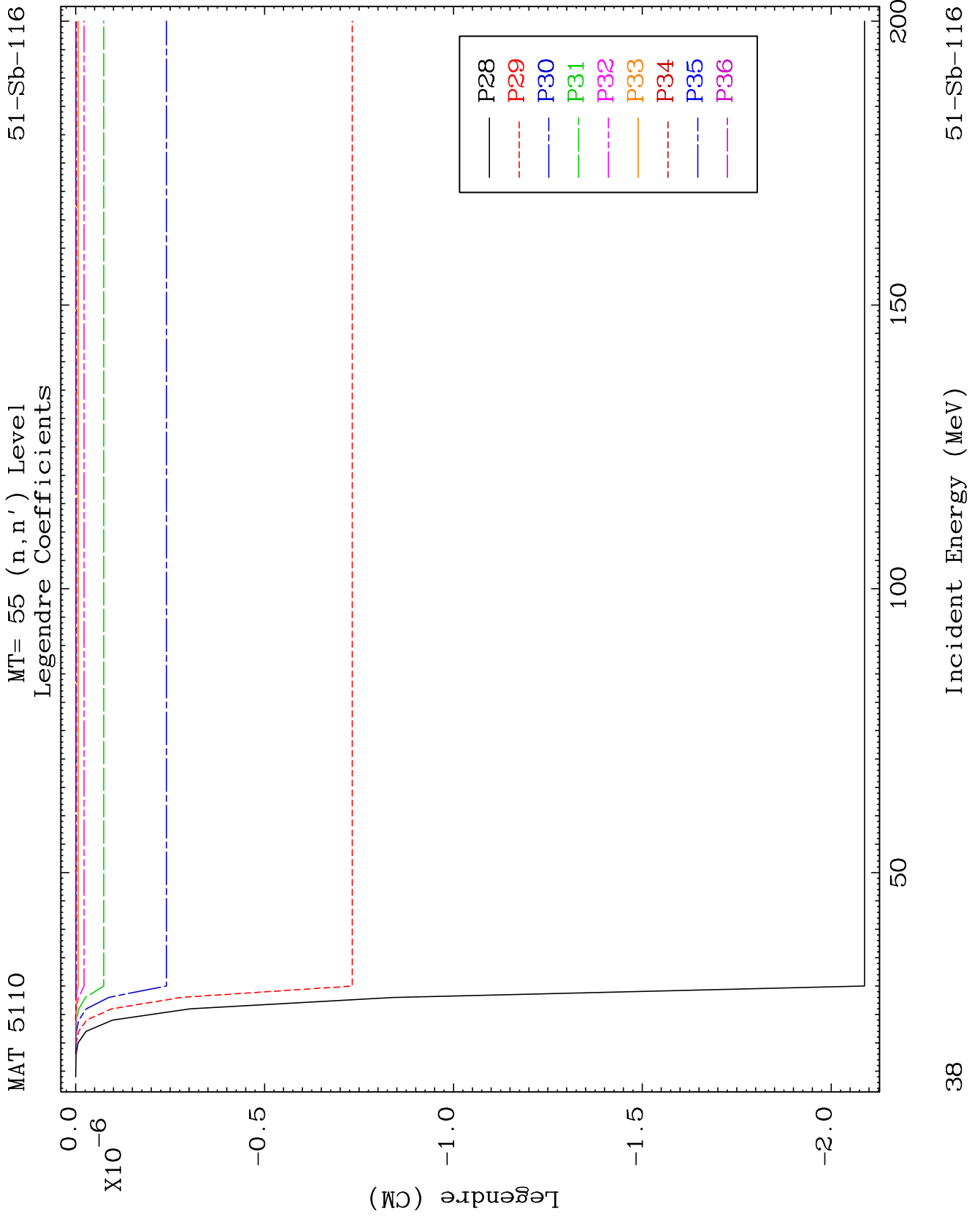
51-Sb-116



37

Incident Energy (MeV)

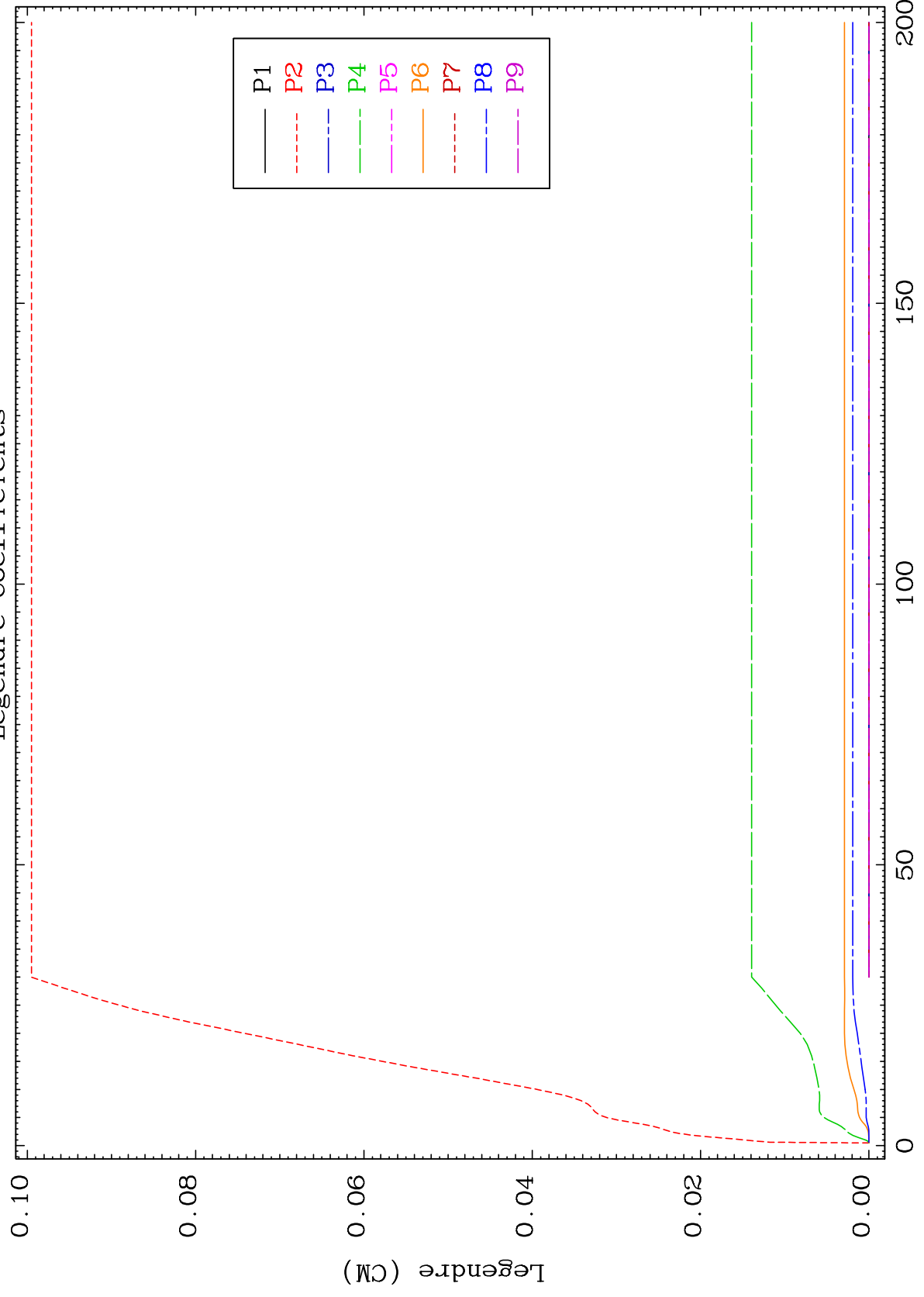
51-Sb-116



MAT 5110

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

51-Sb-116



51-Sb-116

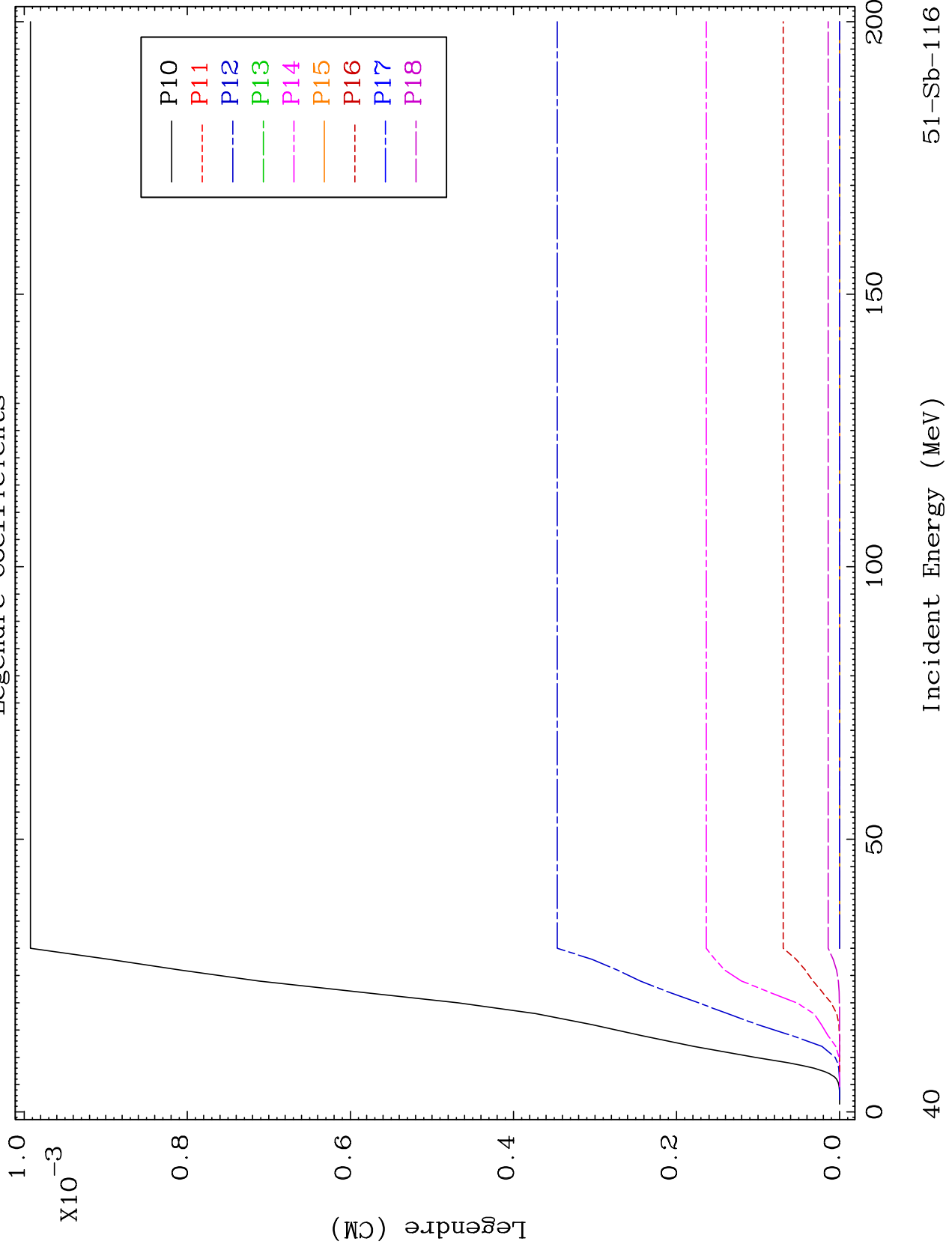
Incident Energy (MeV)

39

MAT 5110

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

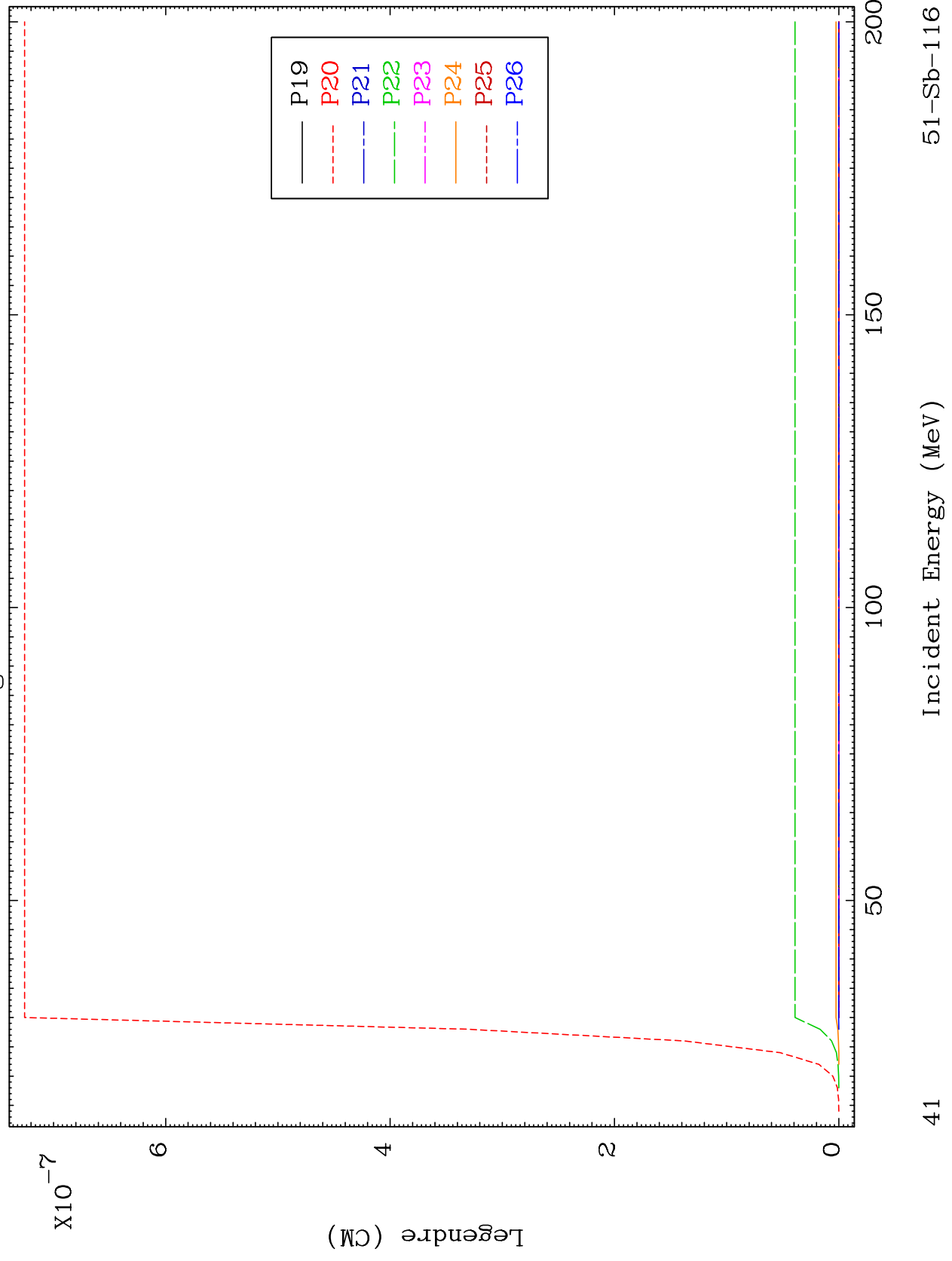
51-Sb-116



MAT 5110

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

51-Sb-116



41

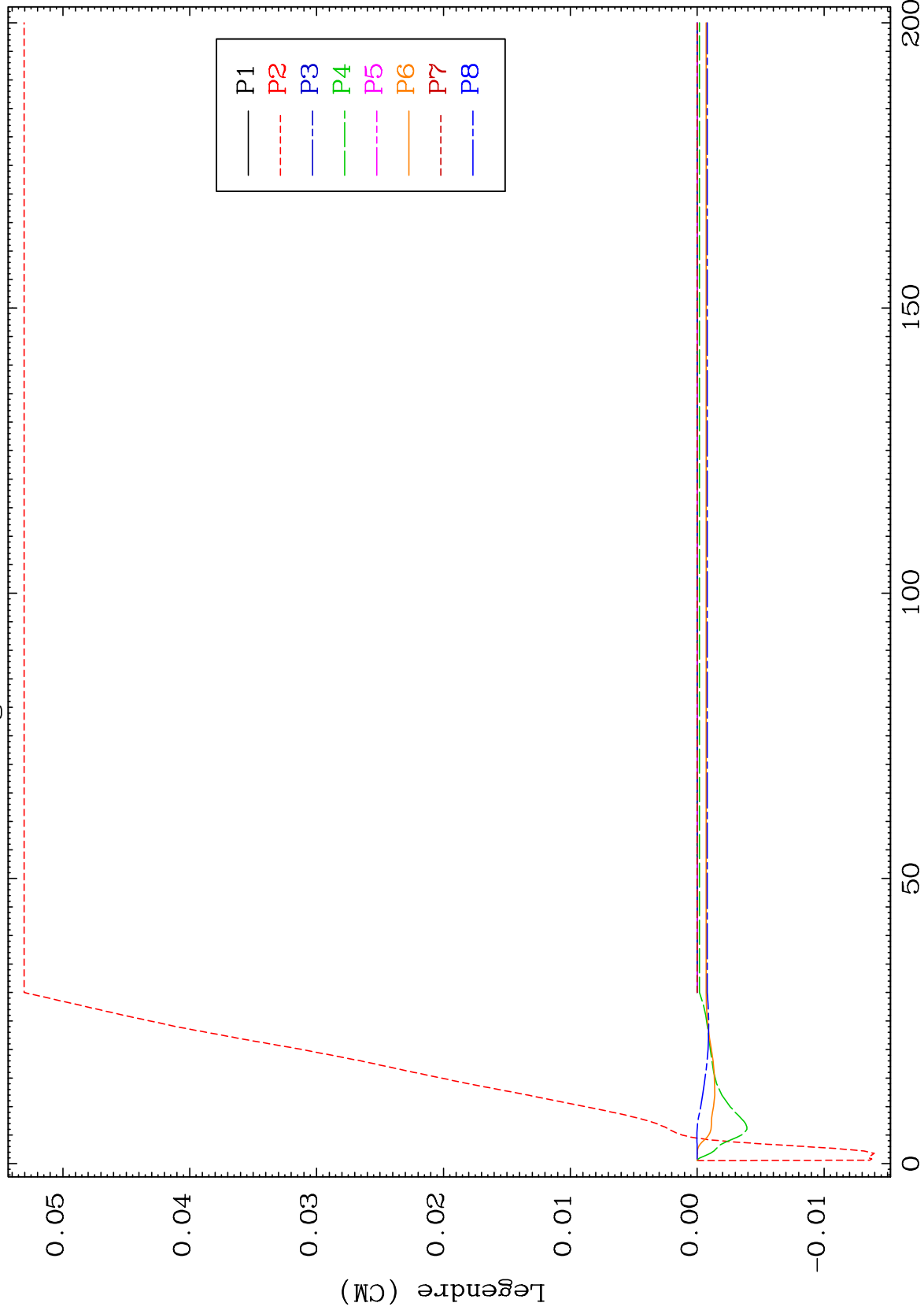
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

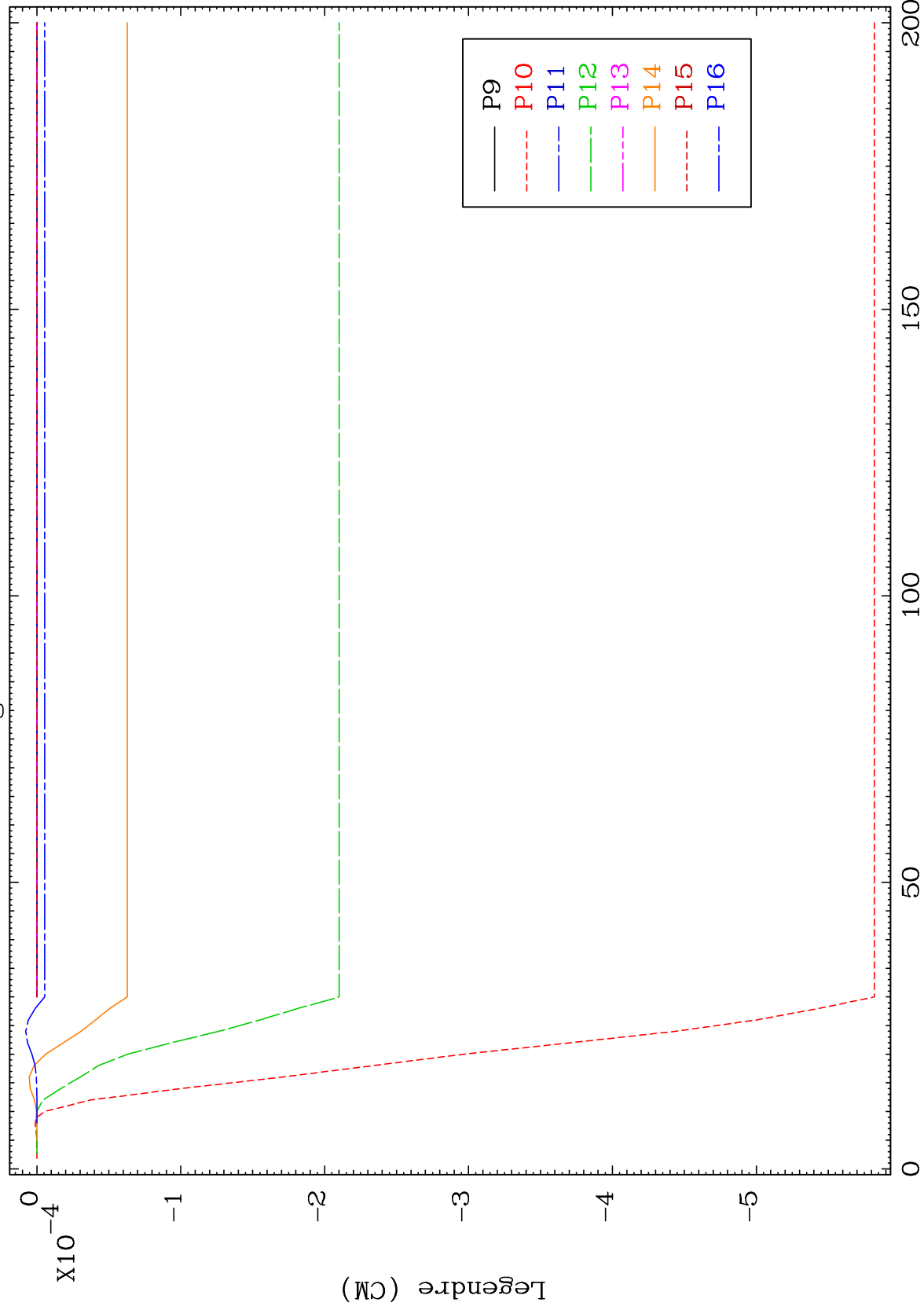
Incident Energy (MeV)

42

MAT 5110

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

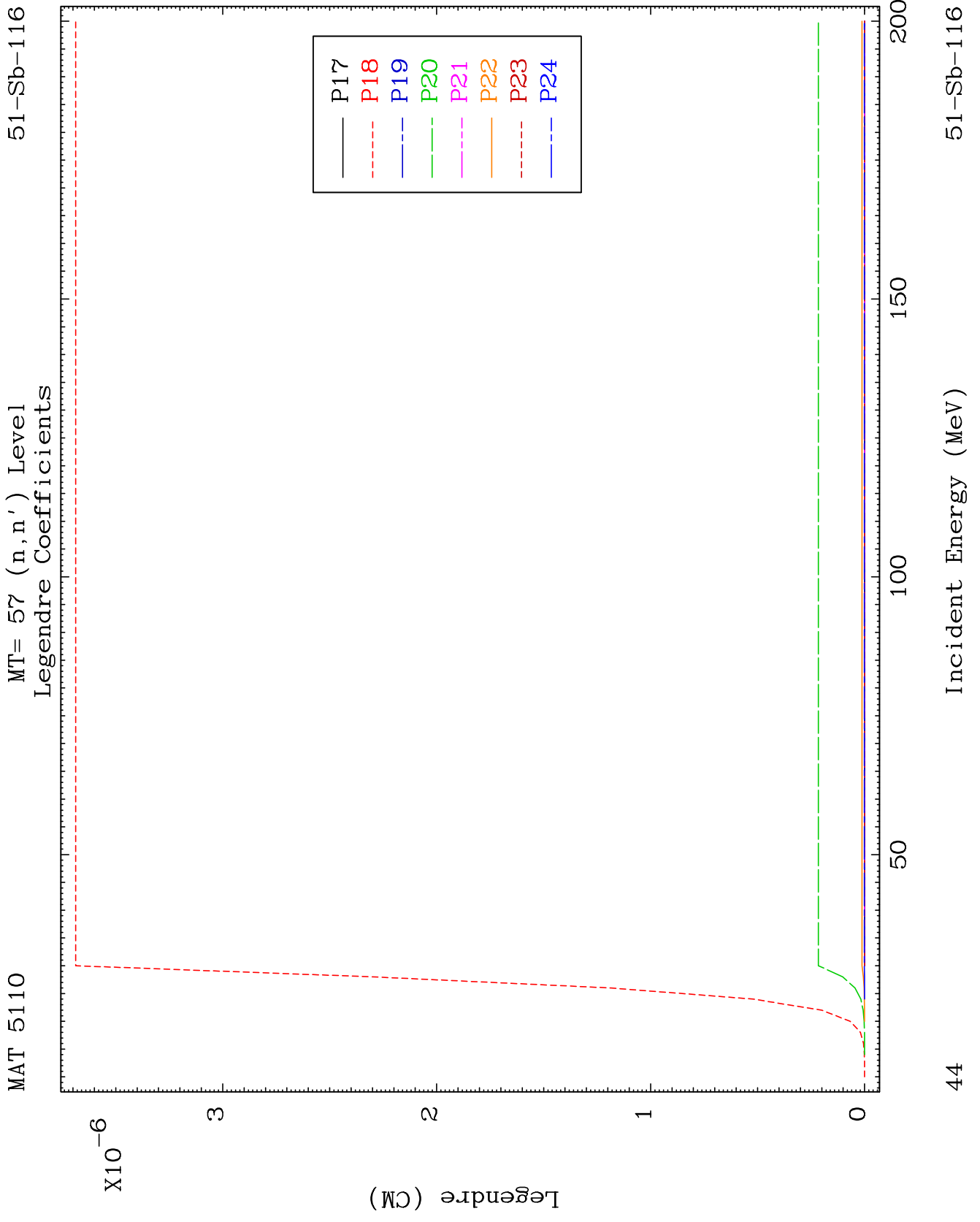
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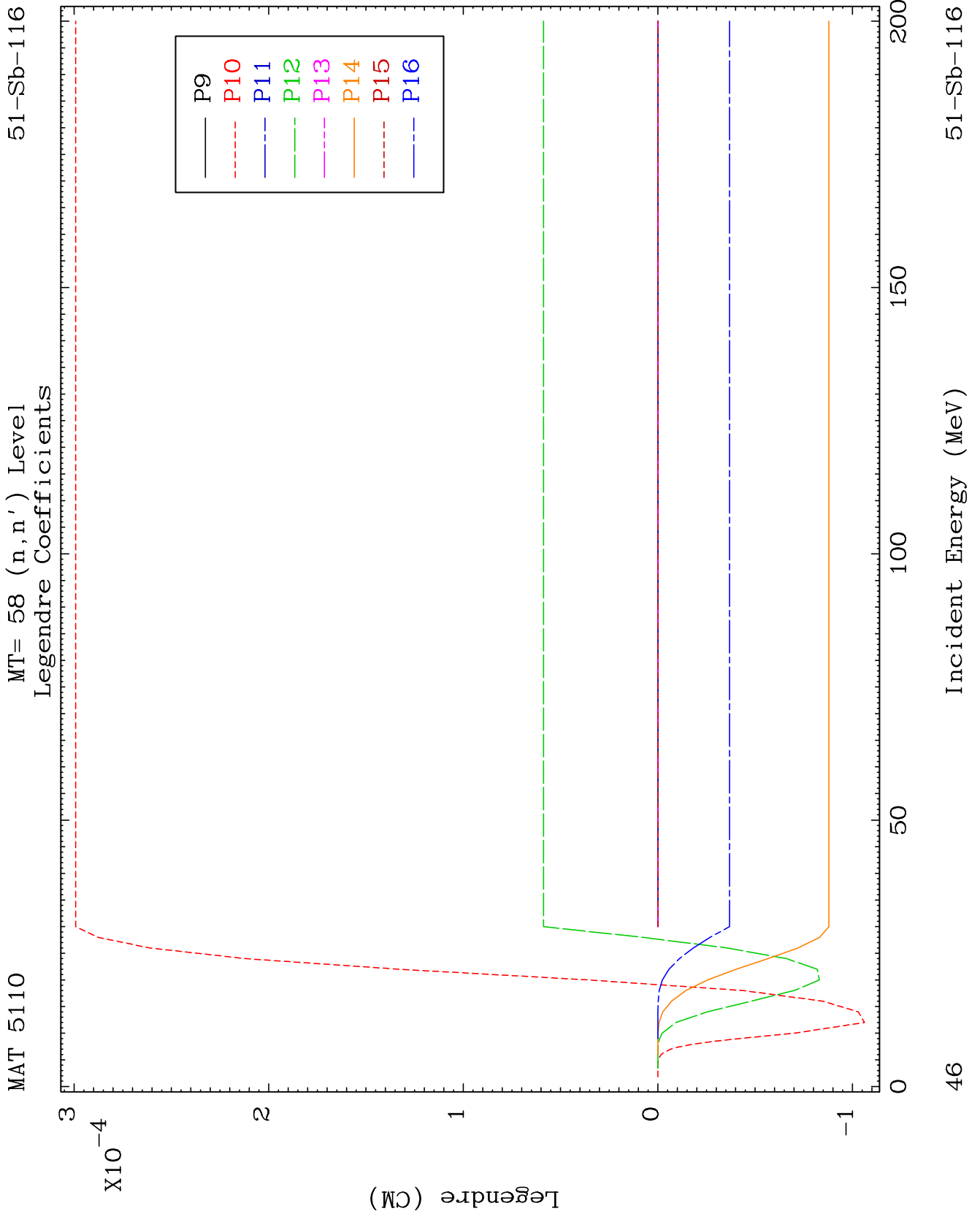


43

Incident Energy (MeV)

51-Sb-116

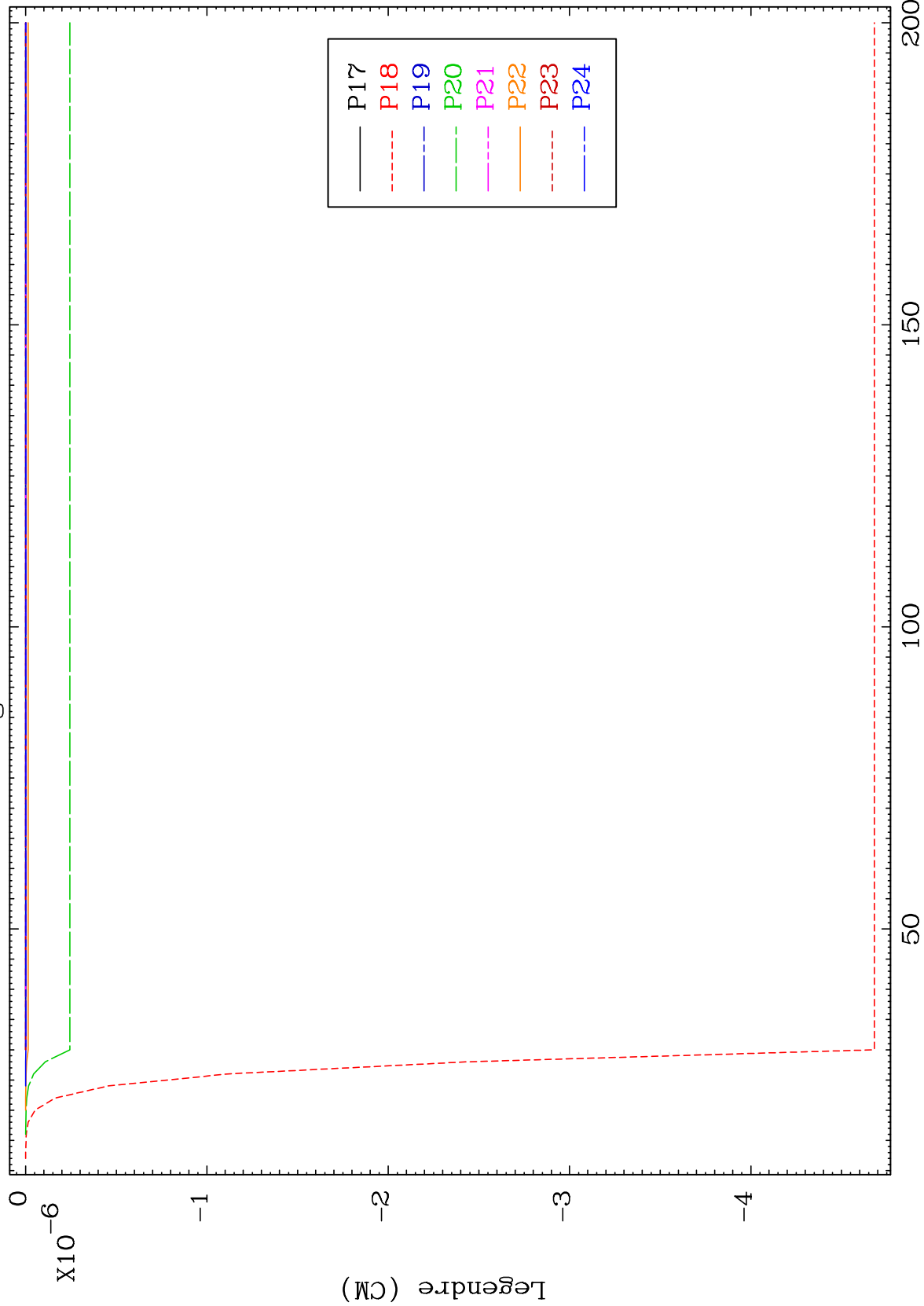




MAT 5110

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

51-Sb-116



51-Sb-116

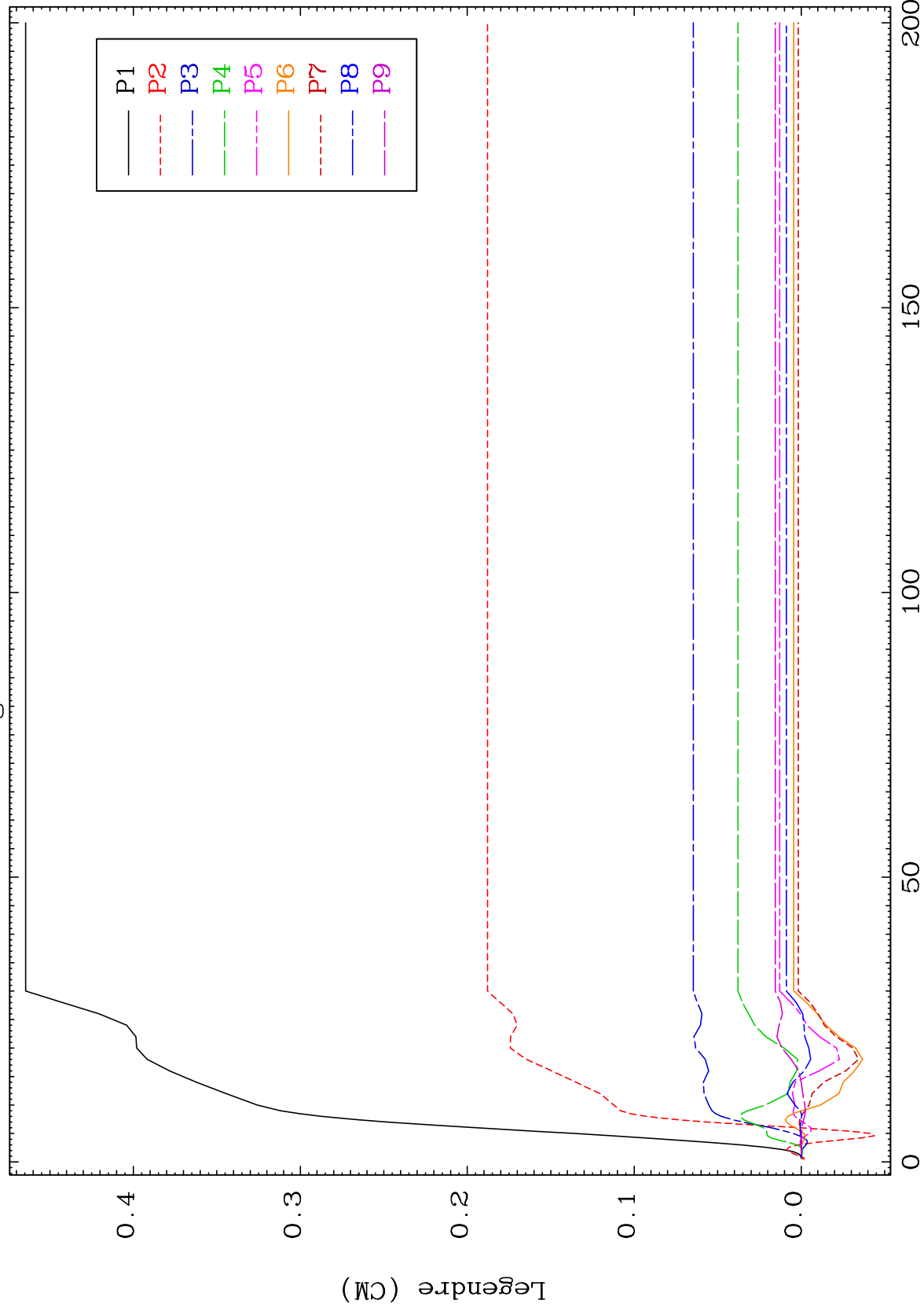
Incident Energy (MeV)

47

MAT 5110

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

51-Sb-116



51-Sb-116

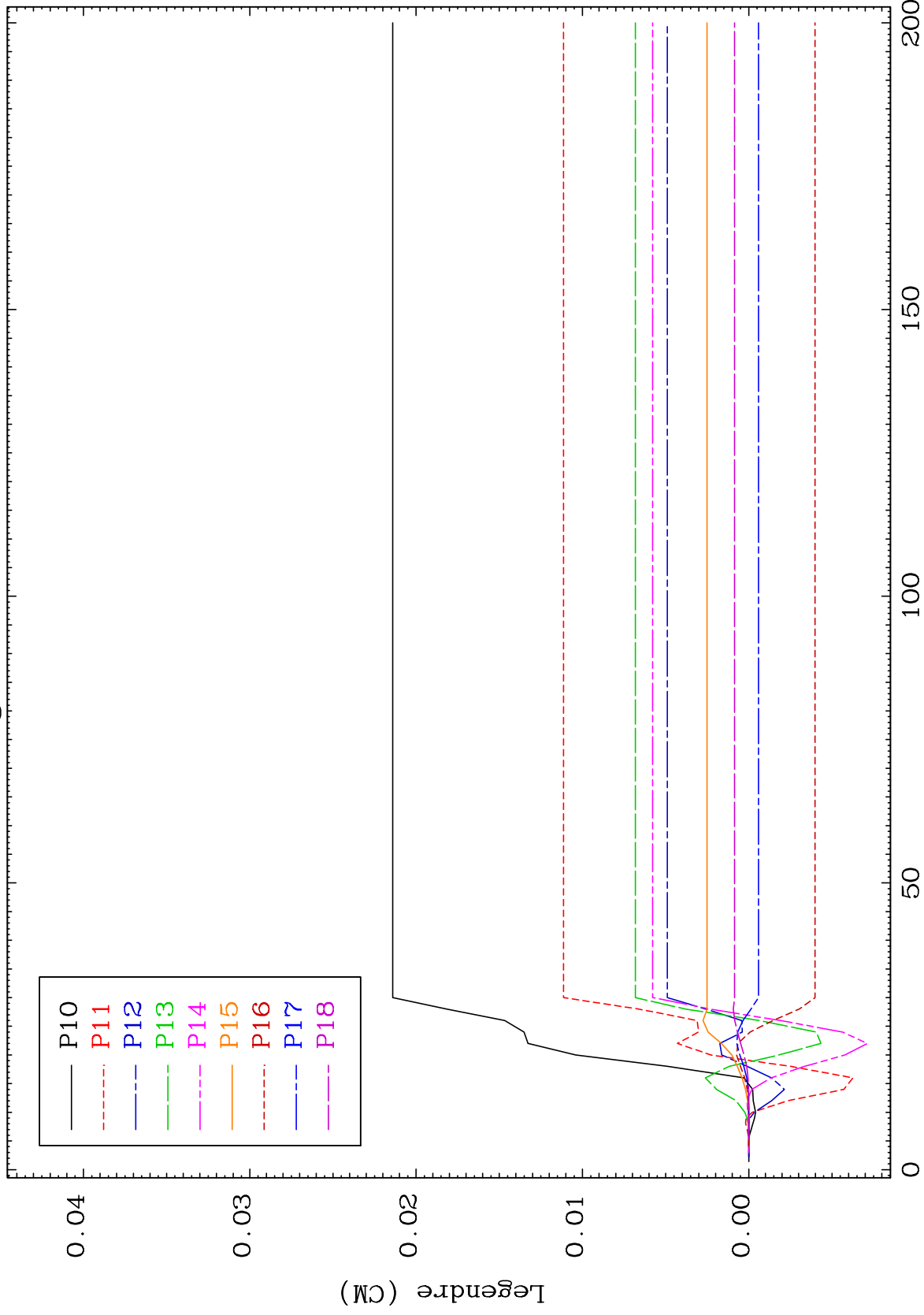
Incident Energy (MeV)

48

MAT 5110

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

51-Sb-116



49

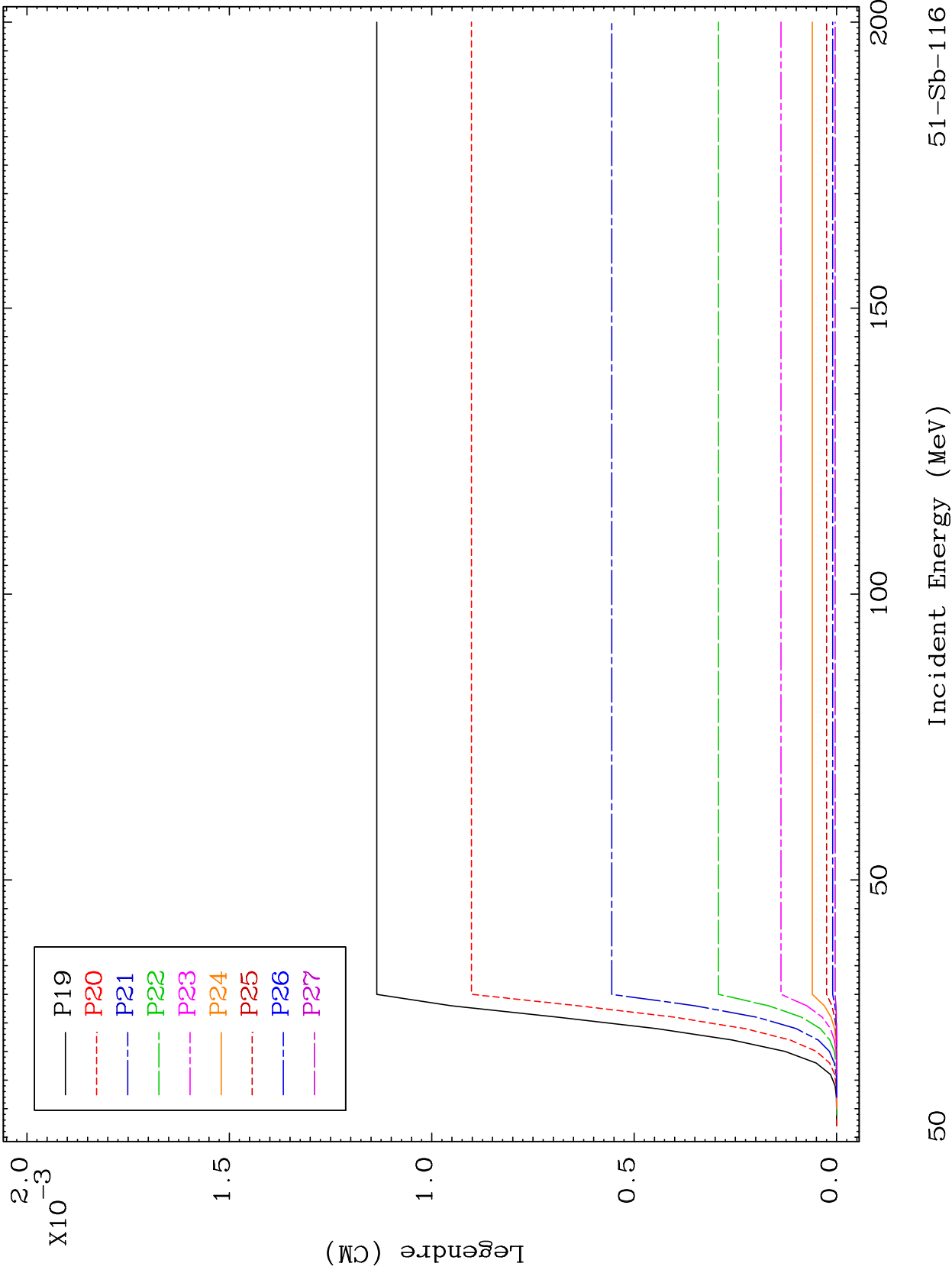
Incident Energy (MeV)

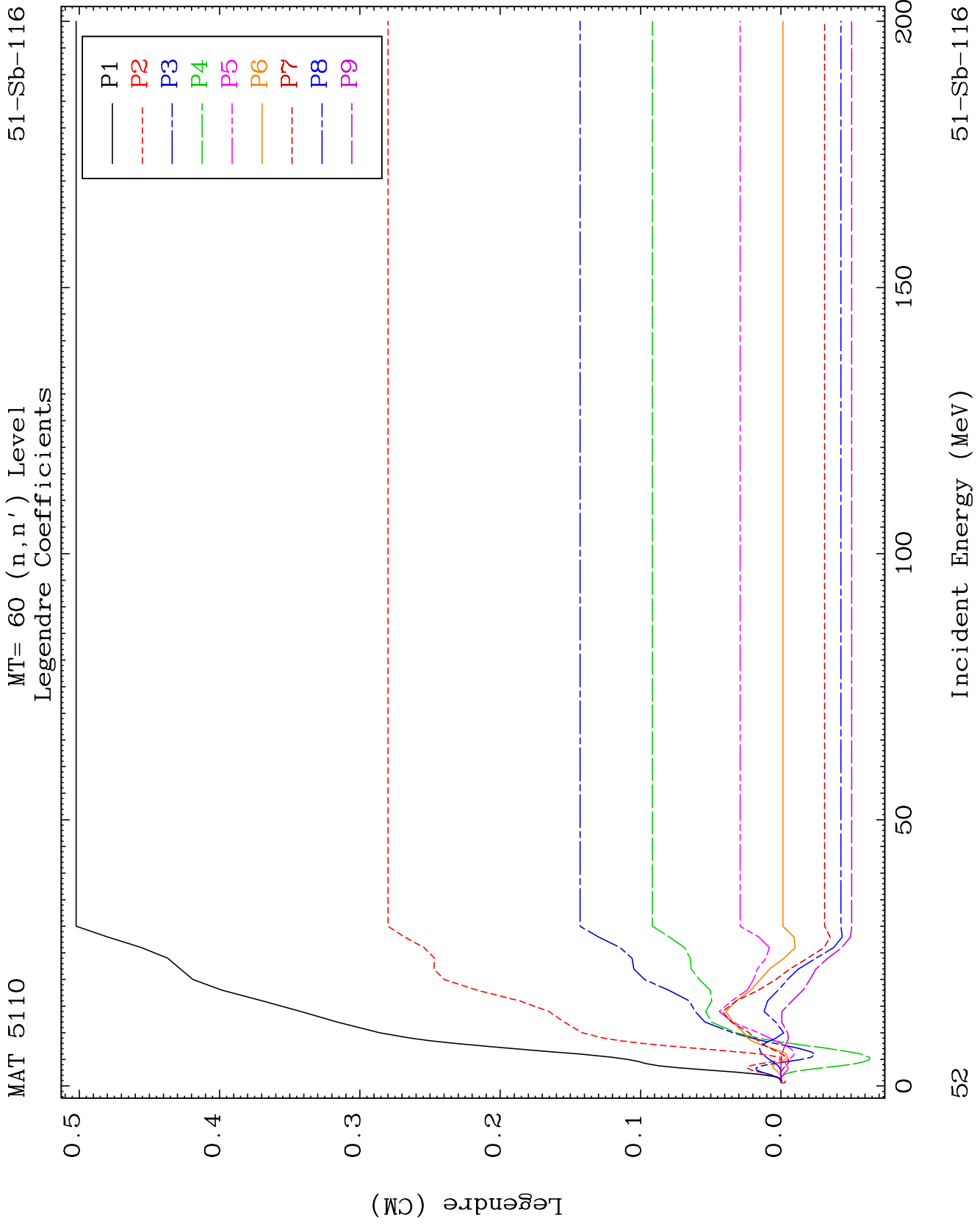
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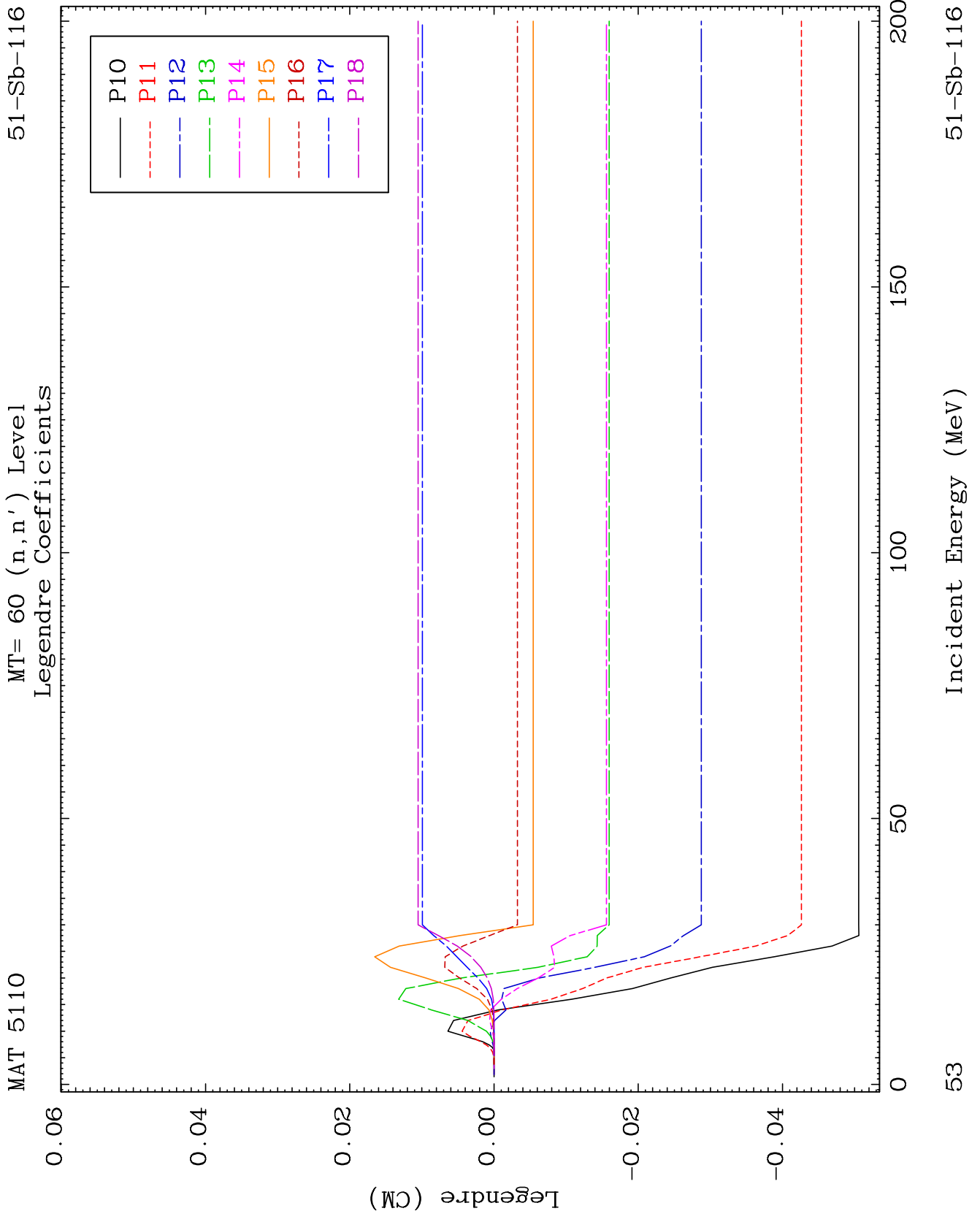
MAT 5110

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

51-Sb-116



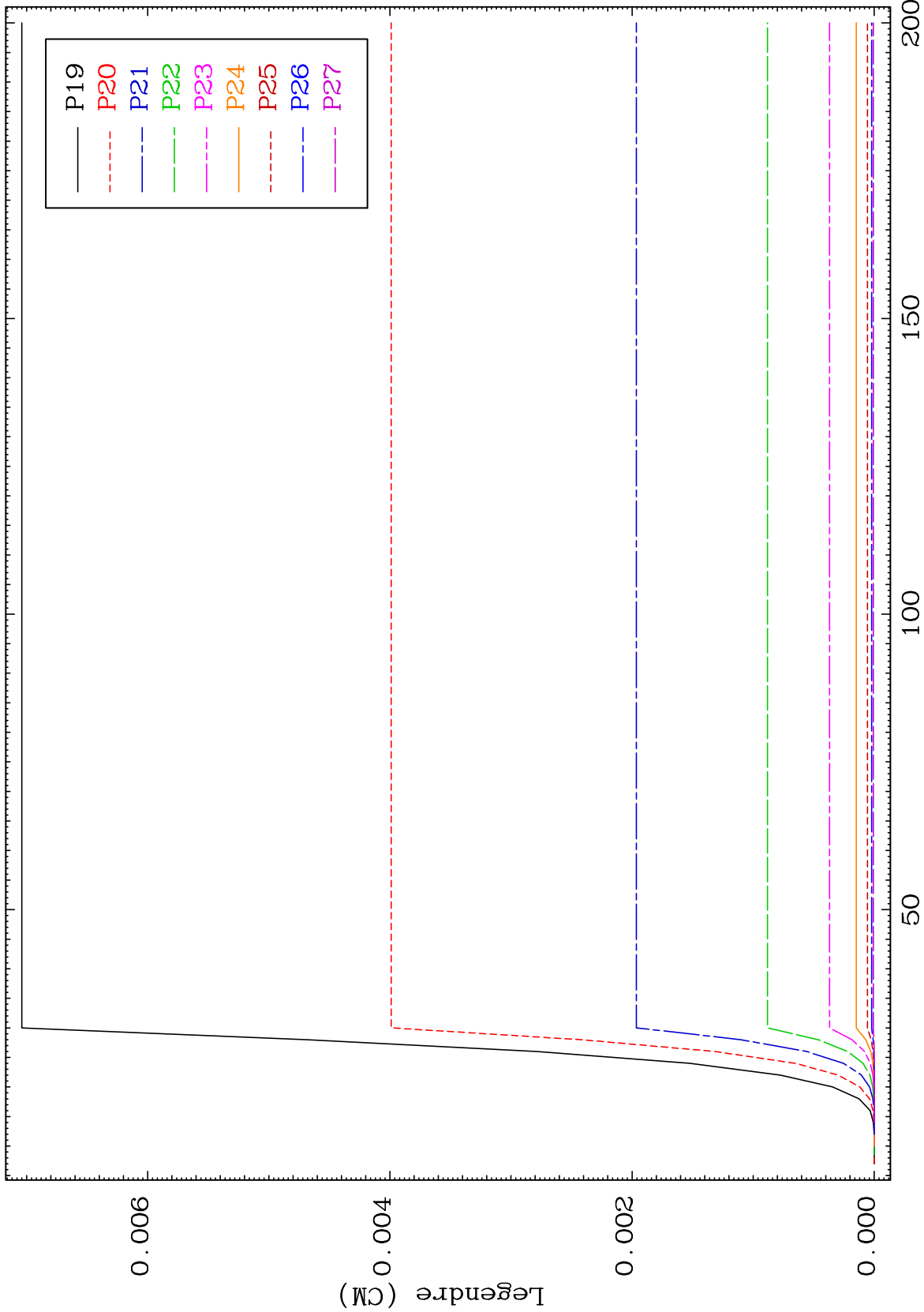




MAT 5110

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

51-Sb-116



54

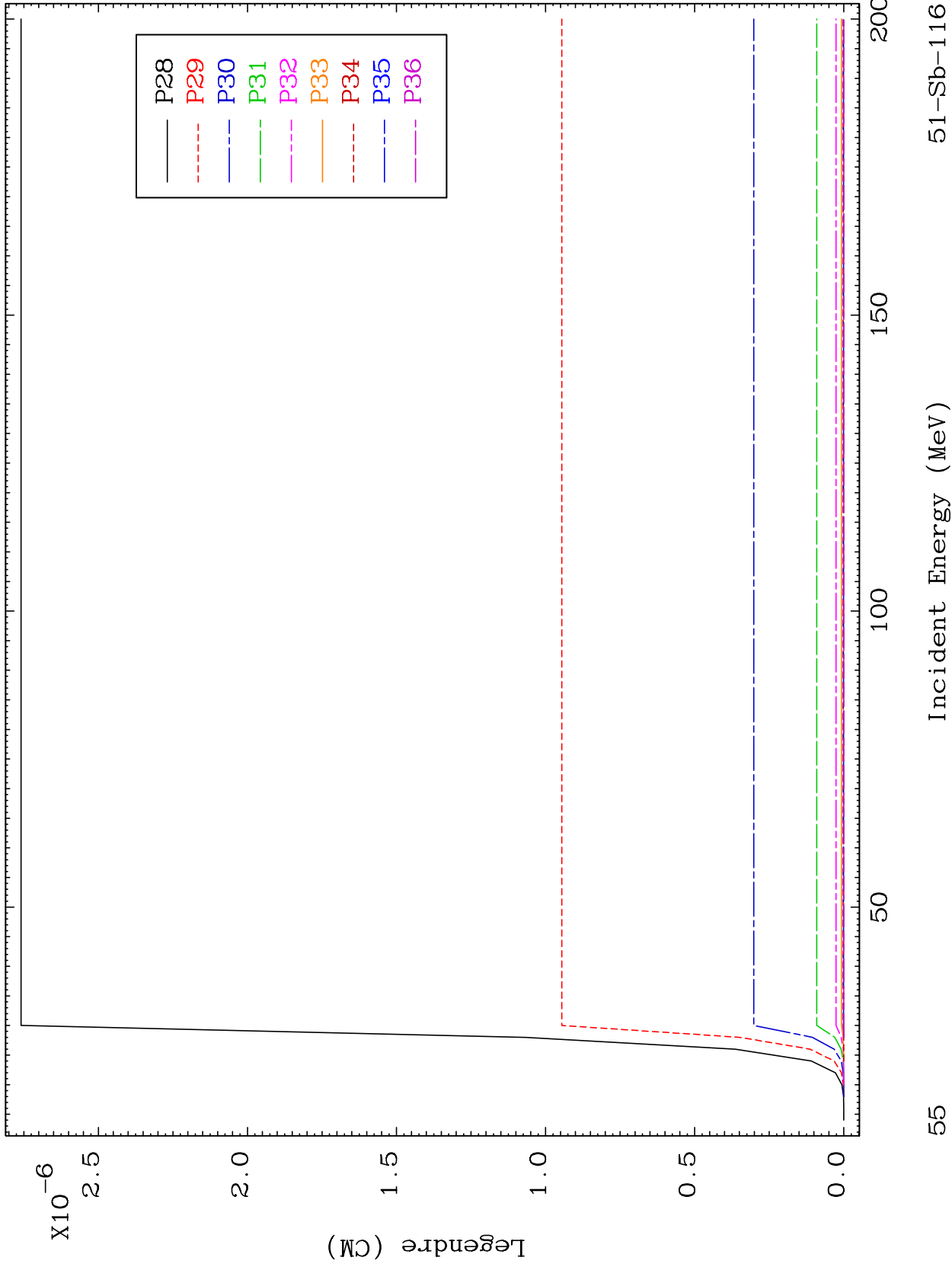
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

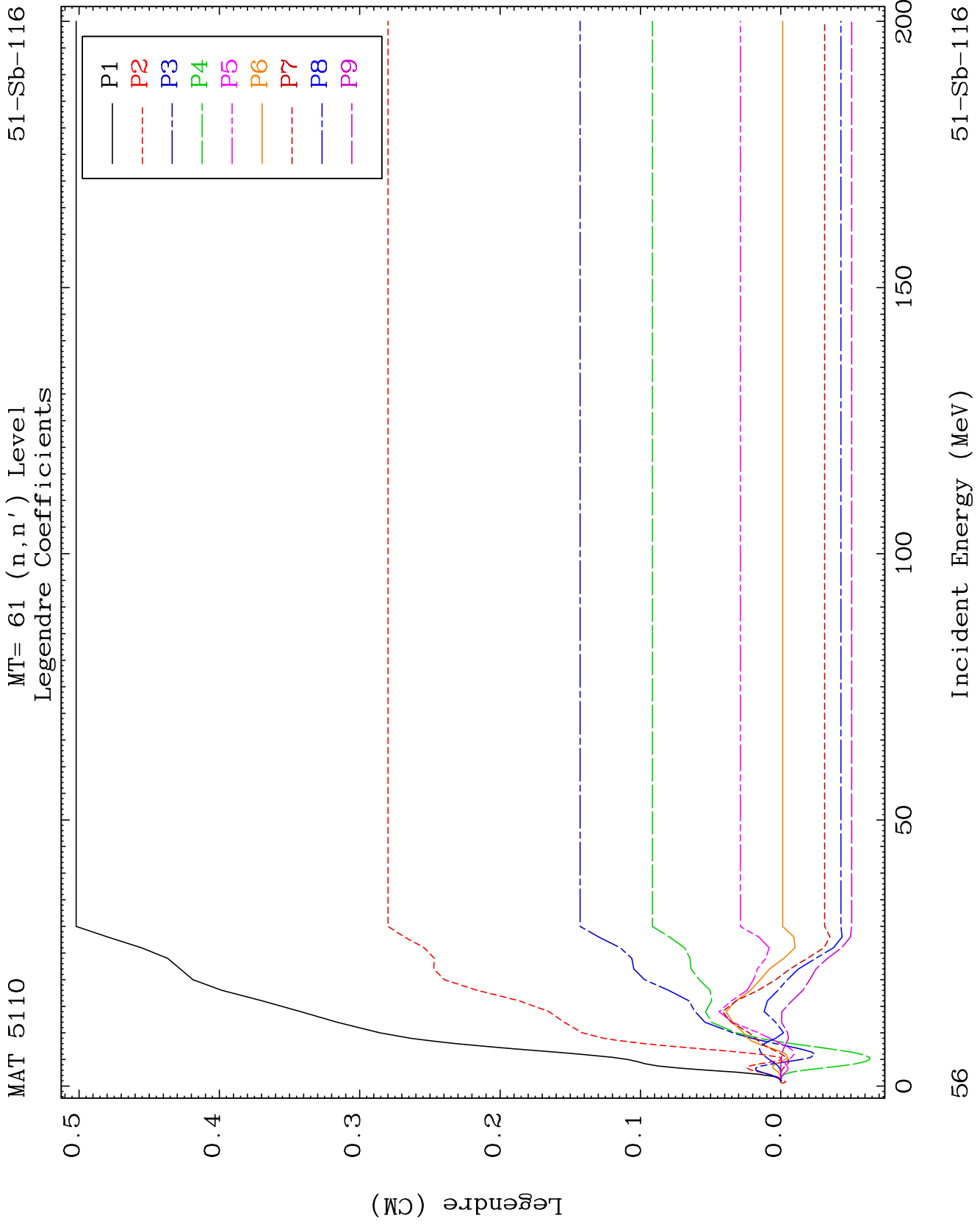
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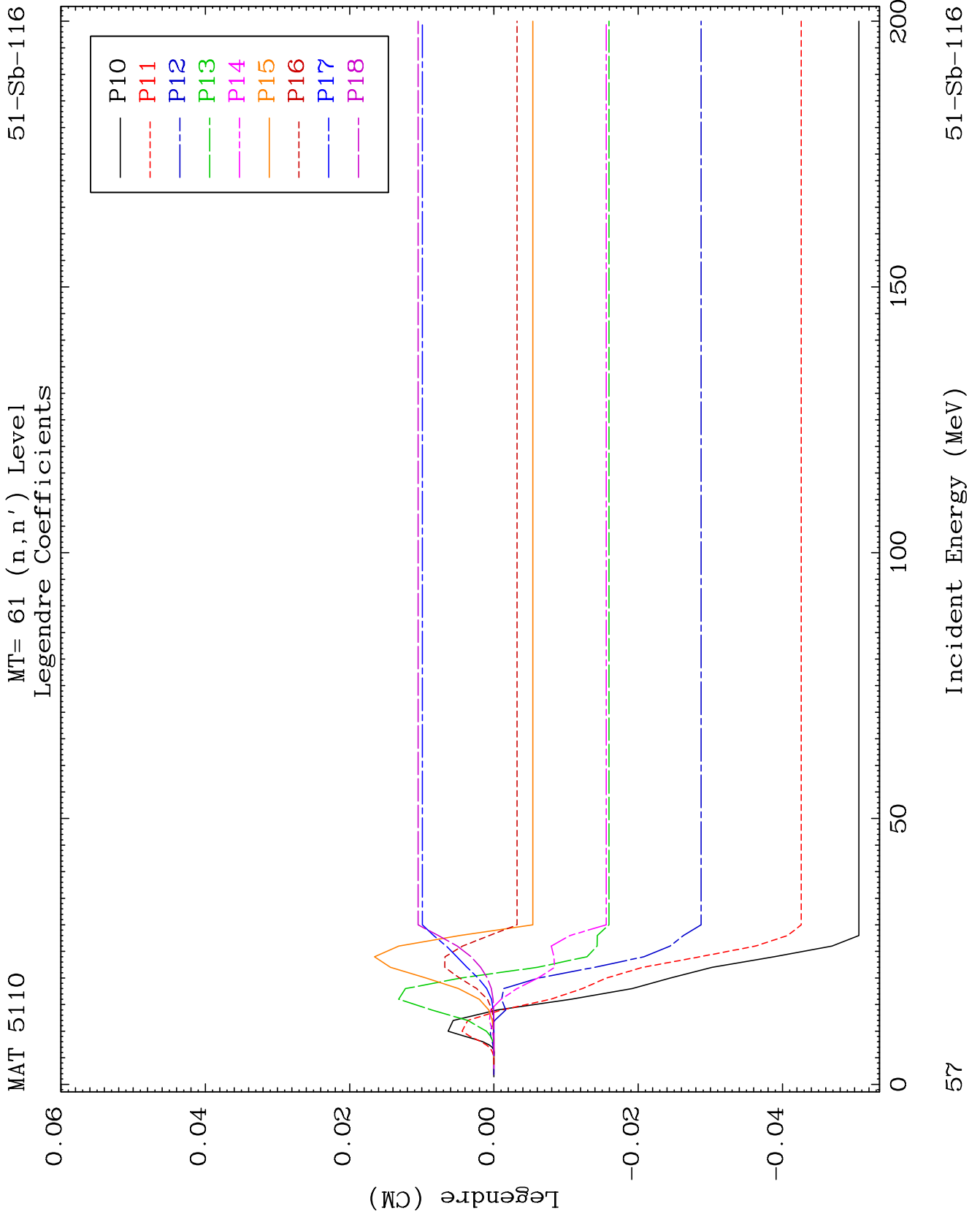


55

Incident Energy (MeV)

51-Sb-116

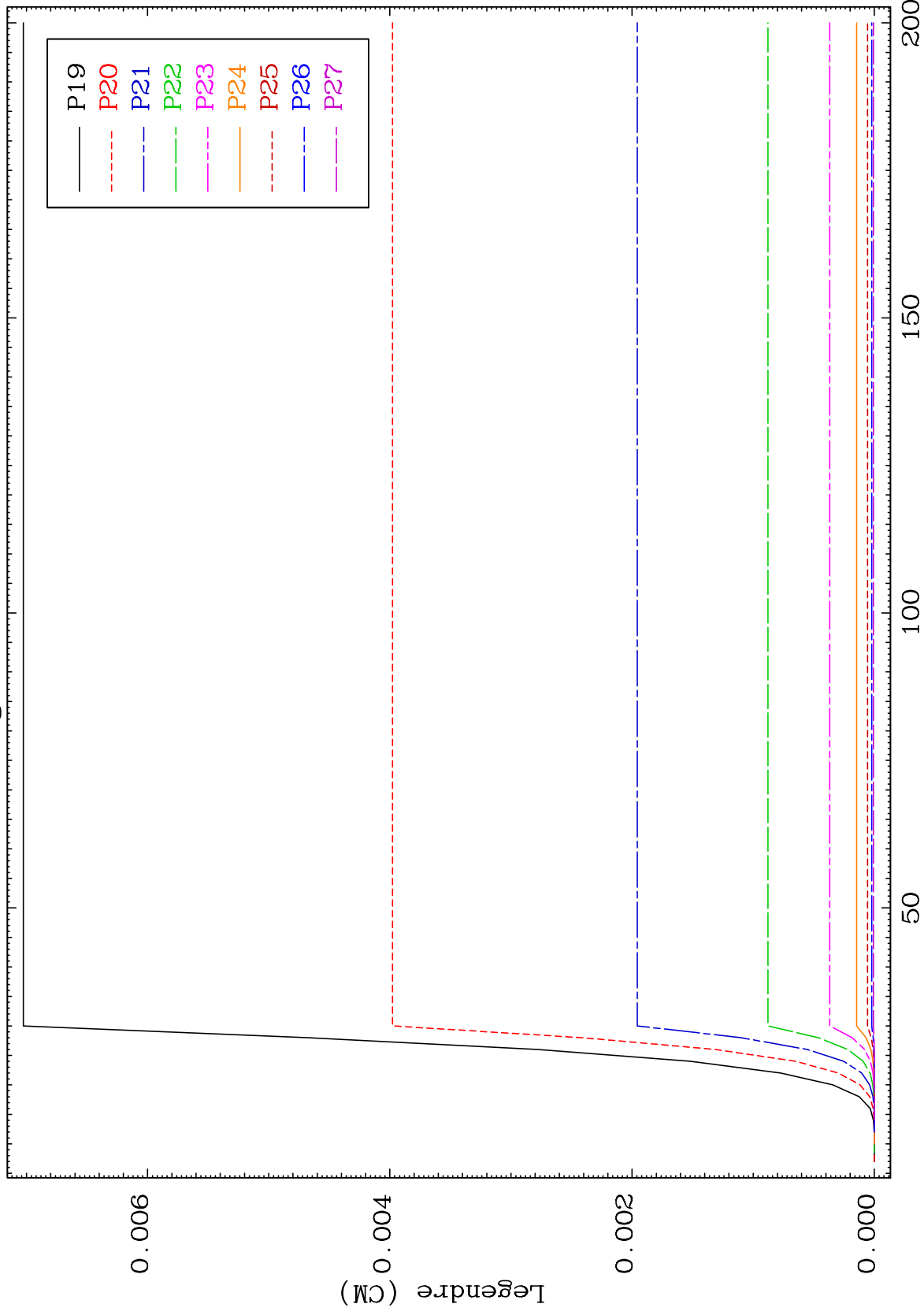




MAT 5110

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

51-Sb-116



58

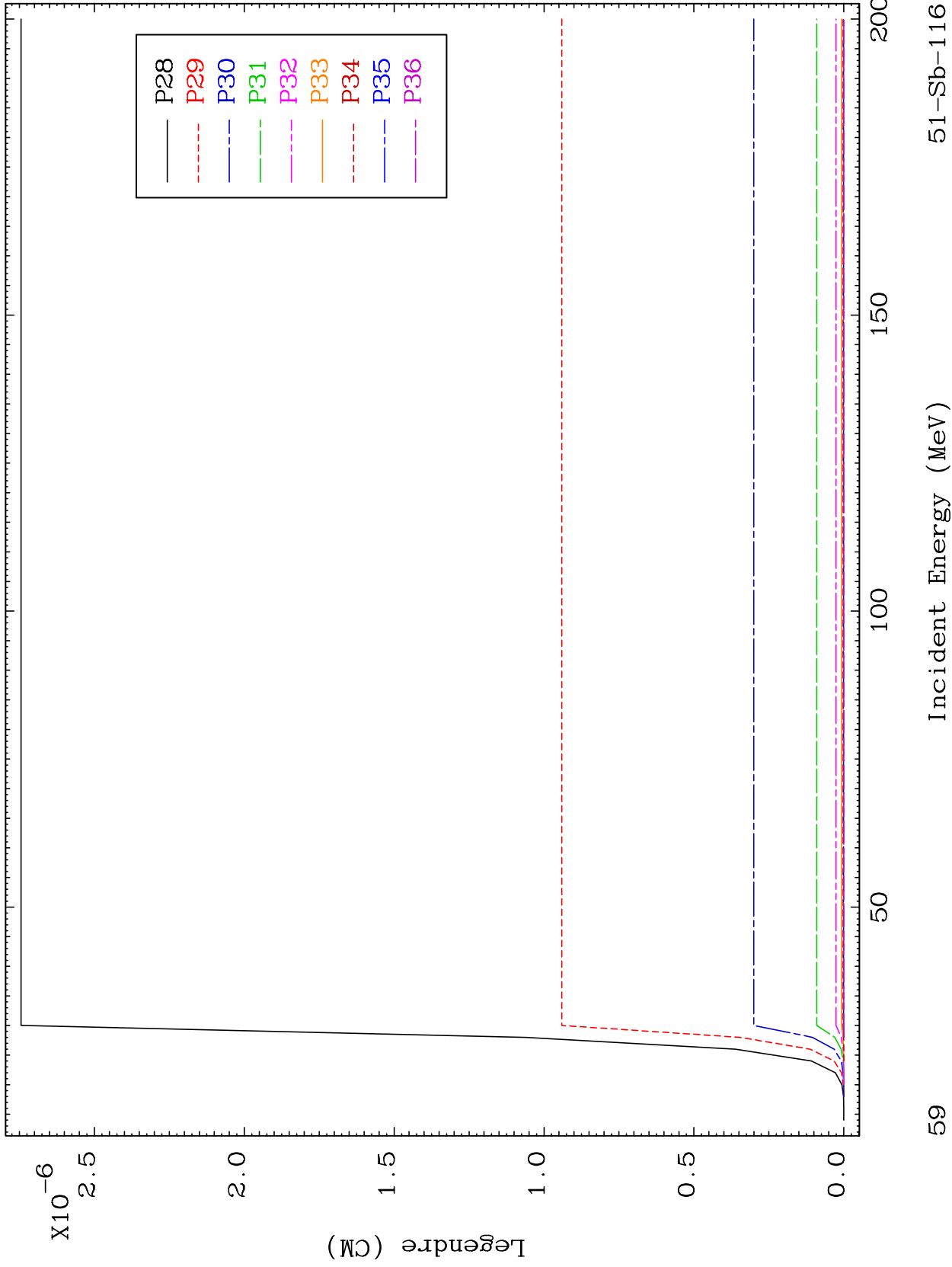
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

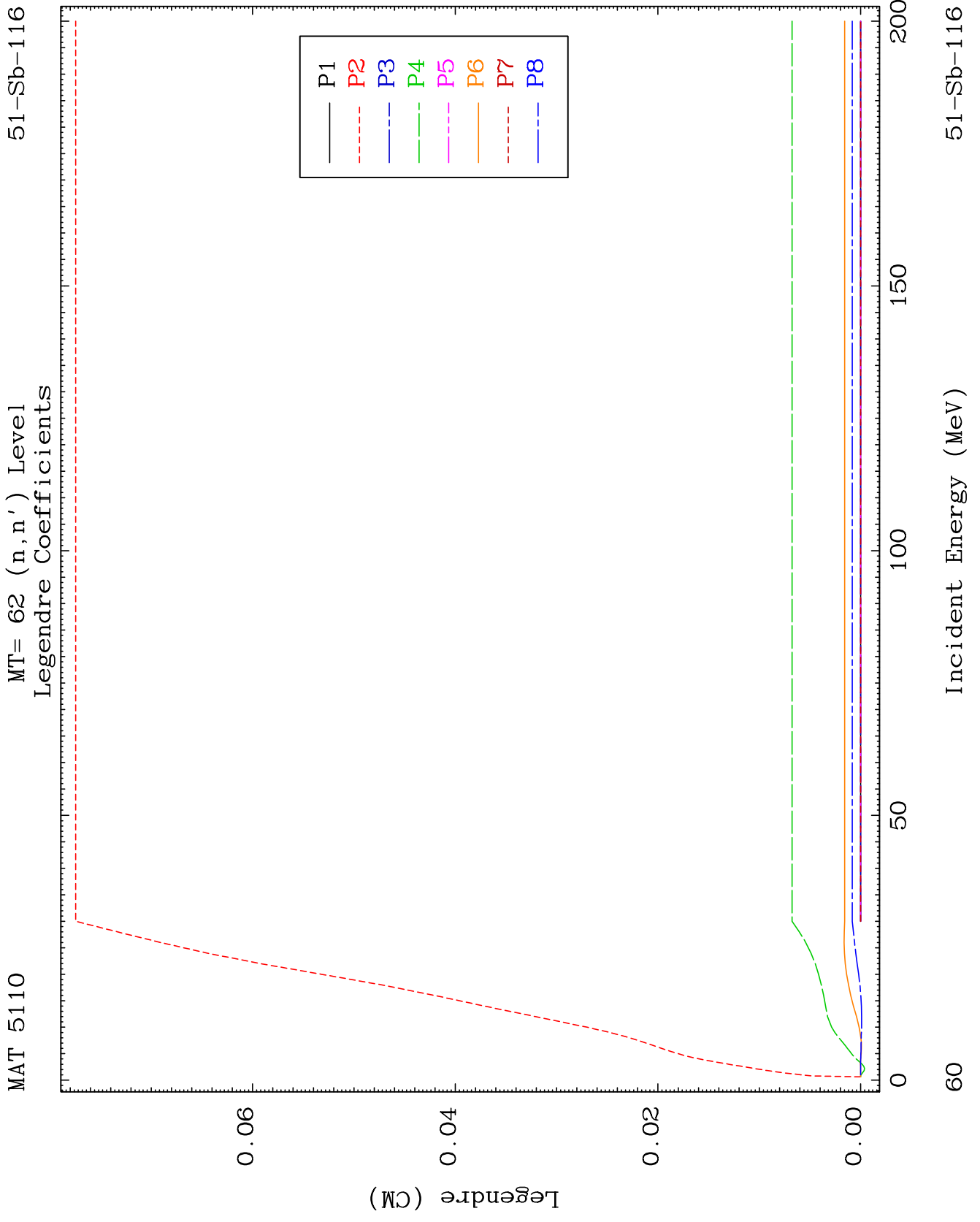
51-Sb-116



59

Incident Energy (MeV)

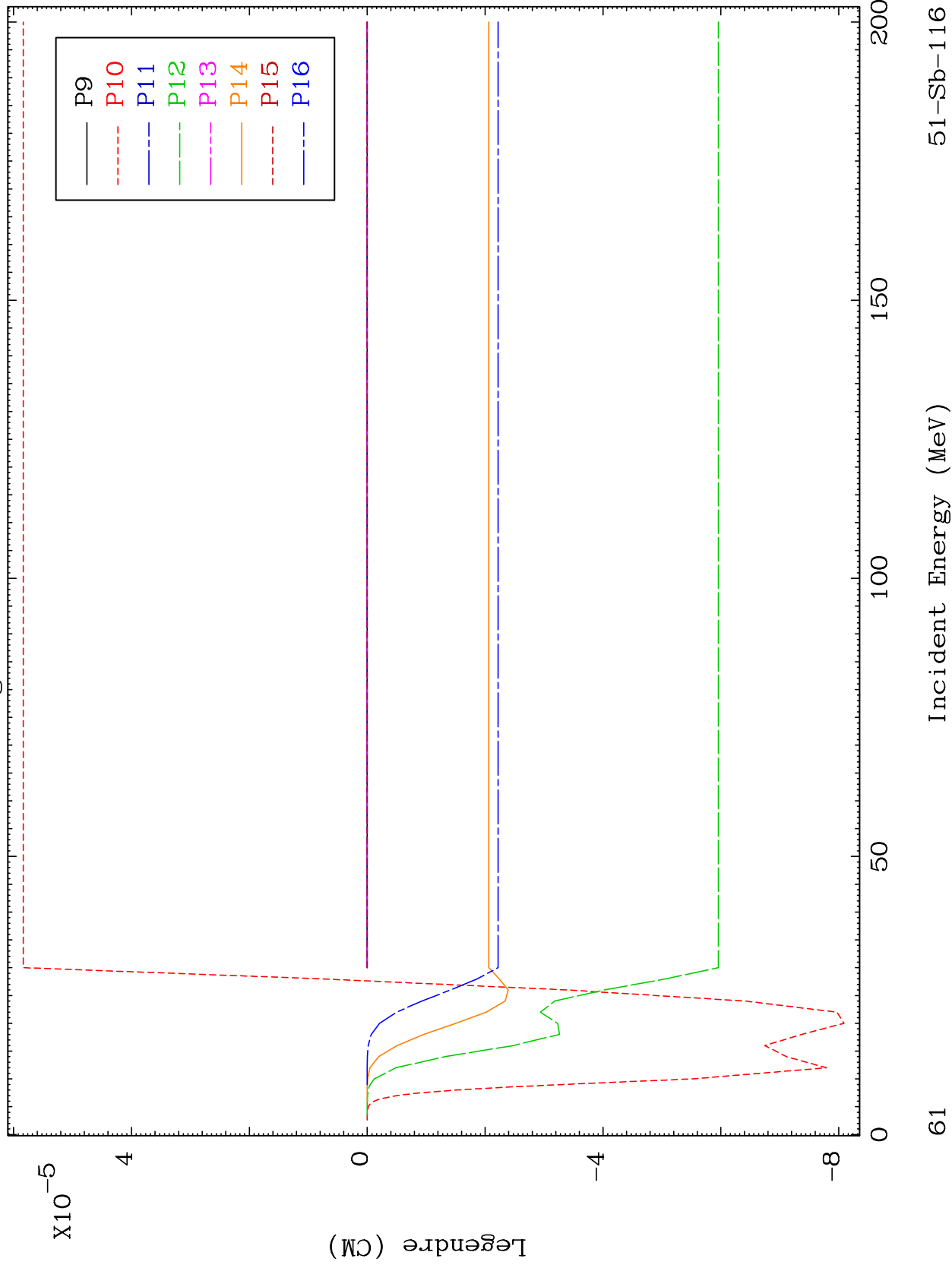
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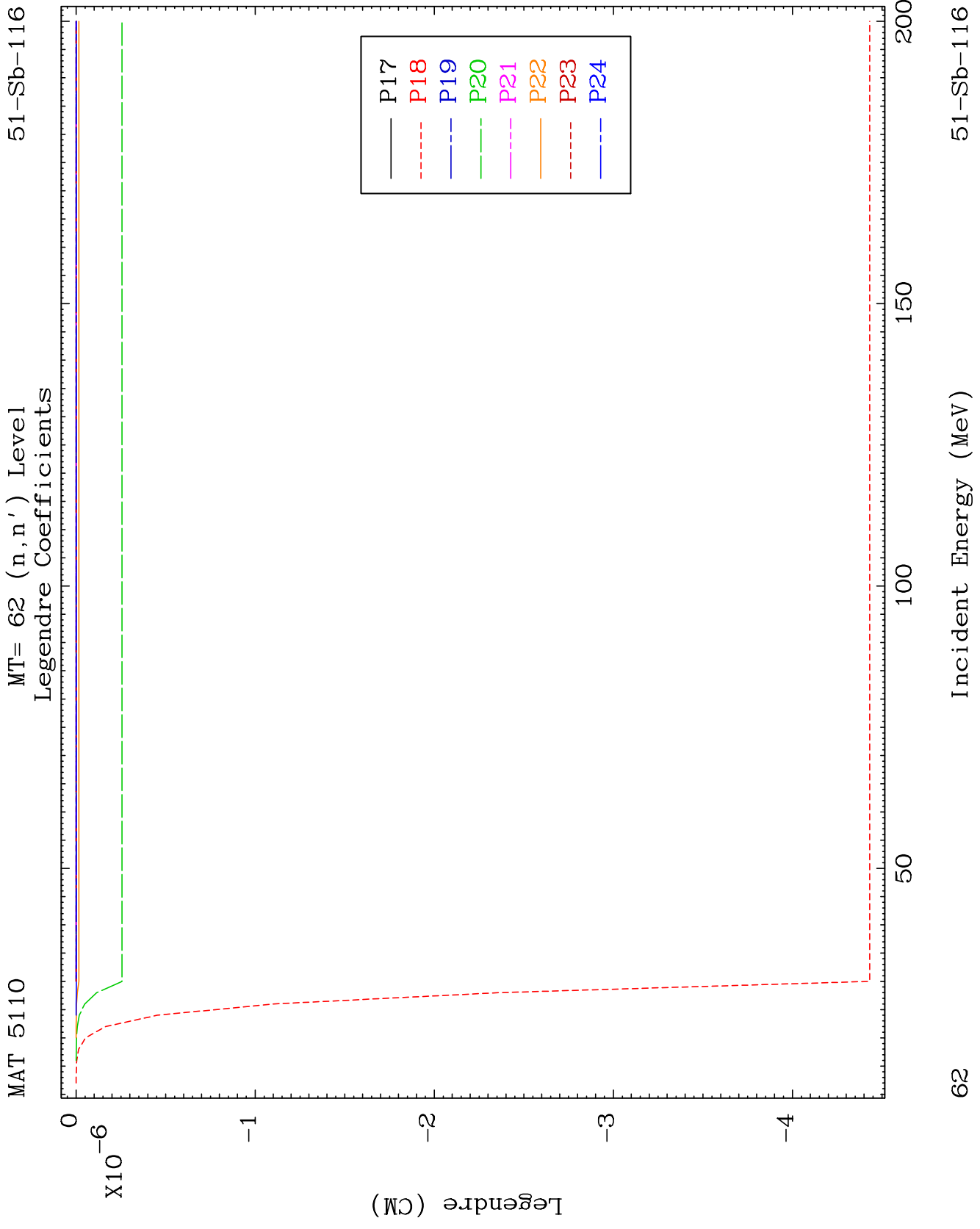


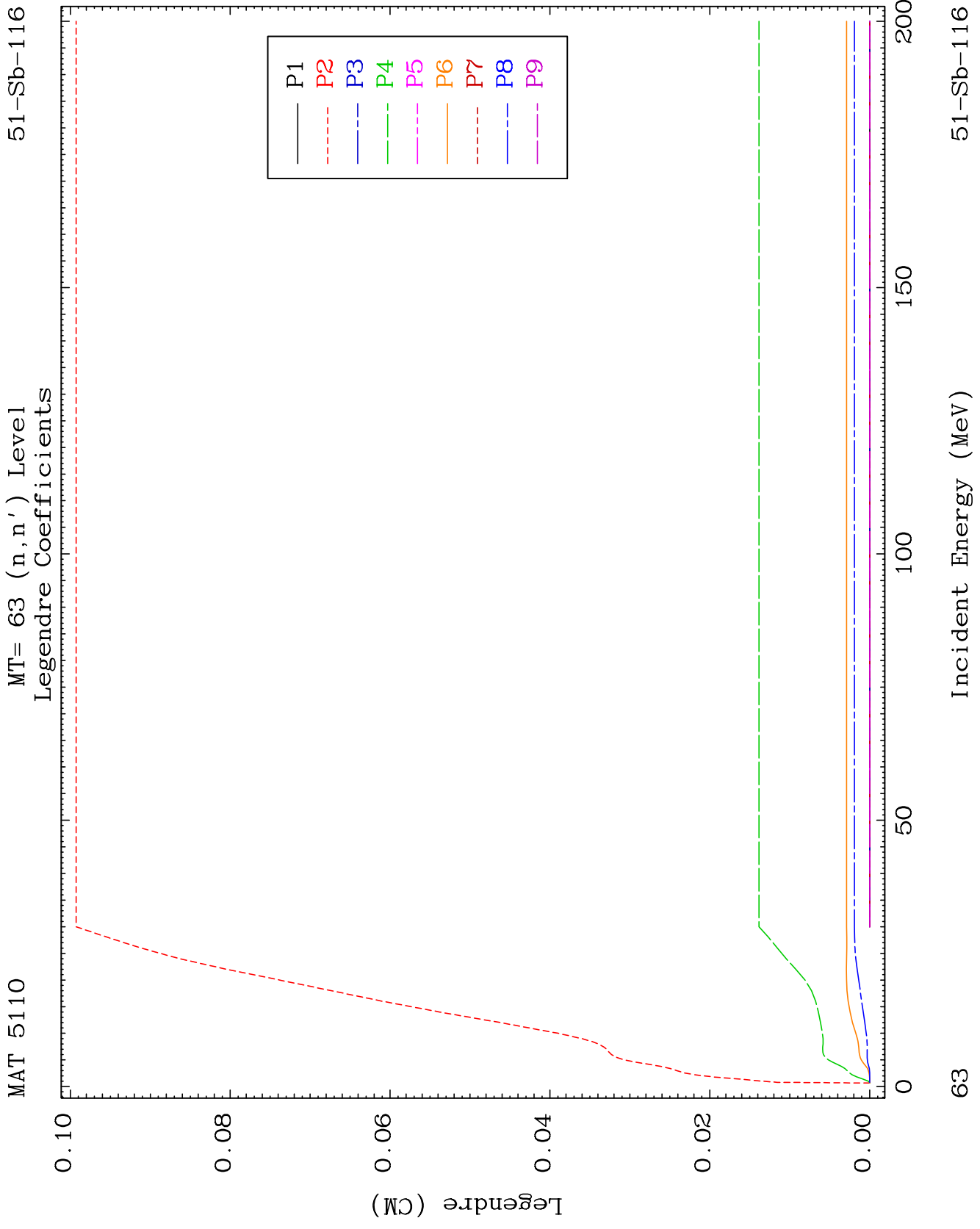
MAT 5110

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

51-Sb-116



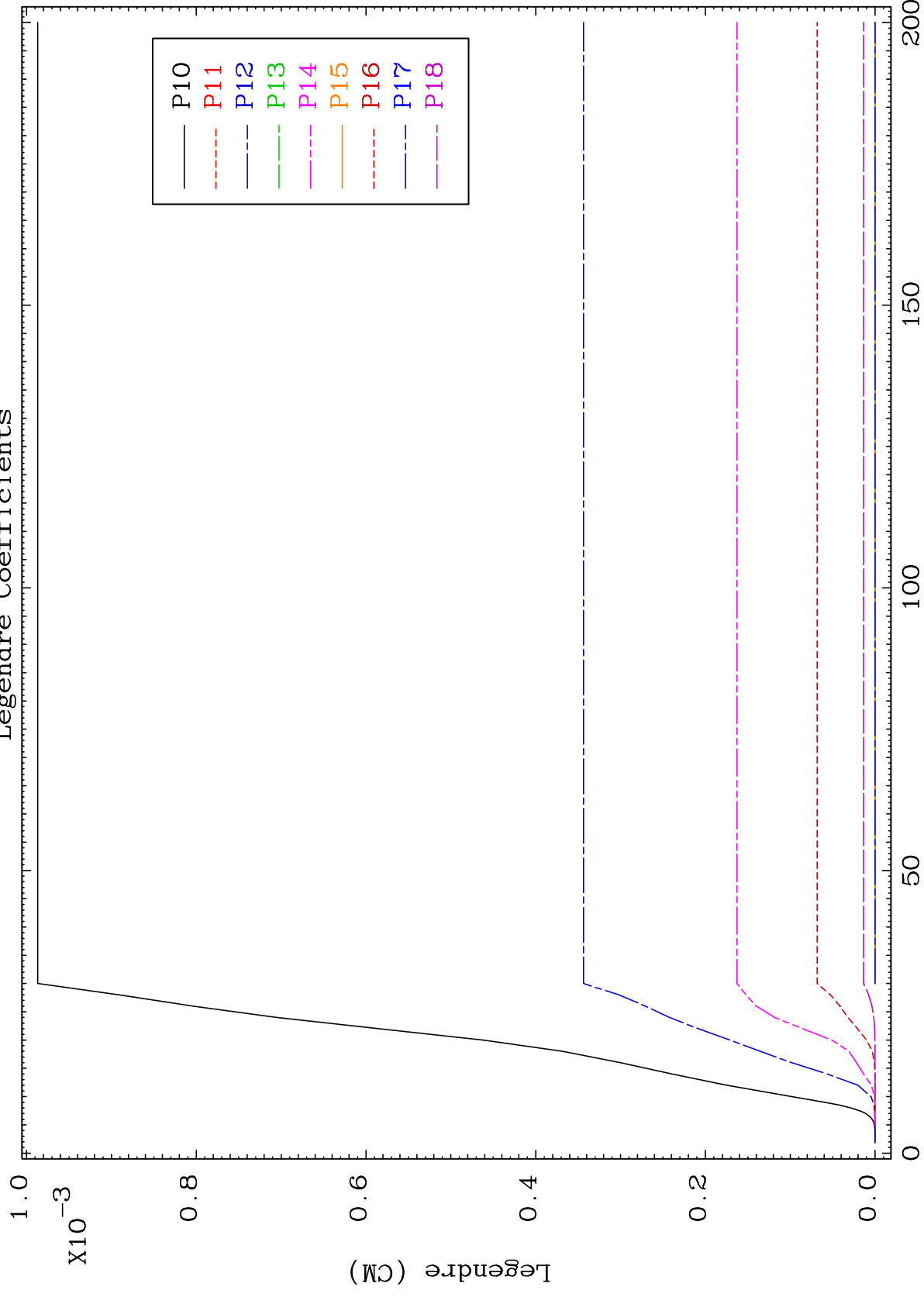




MAT 5110

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

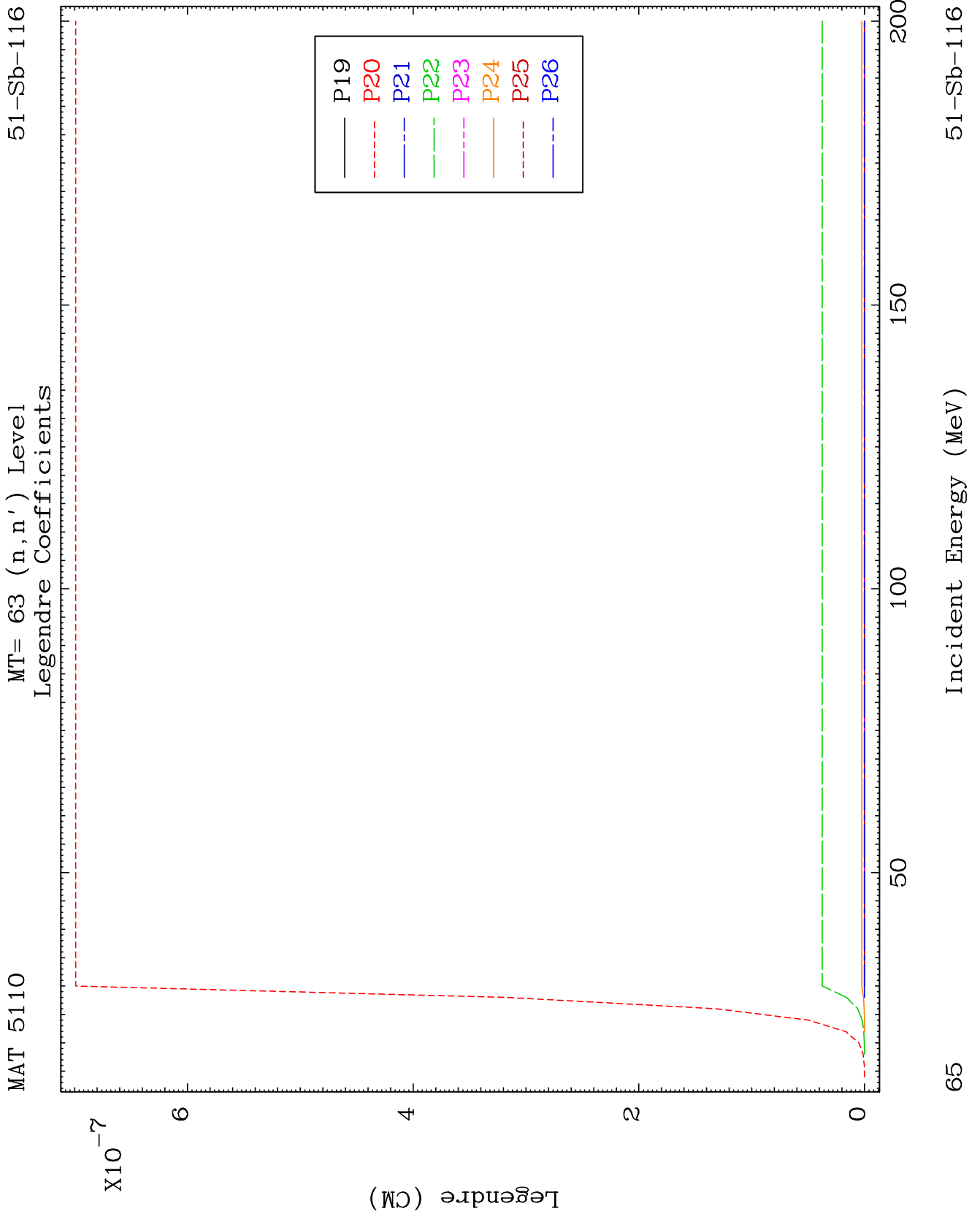
51-Sb-116



64

Incident Energy (MeV)

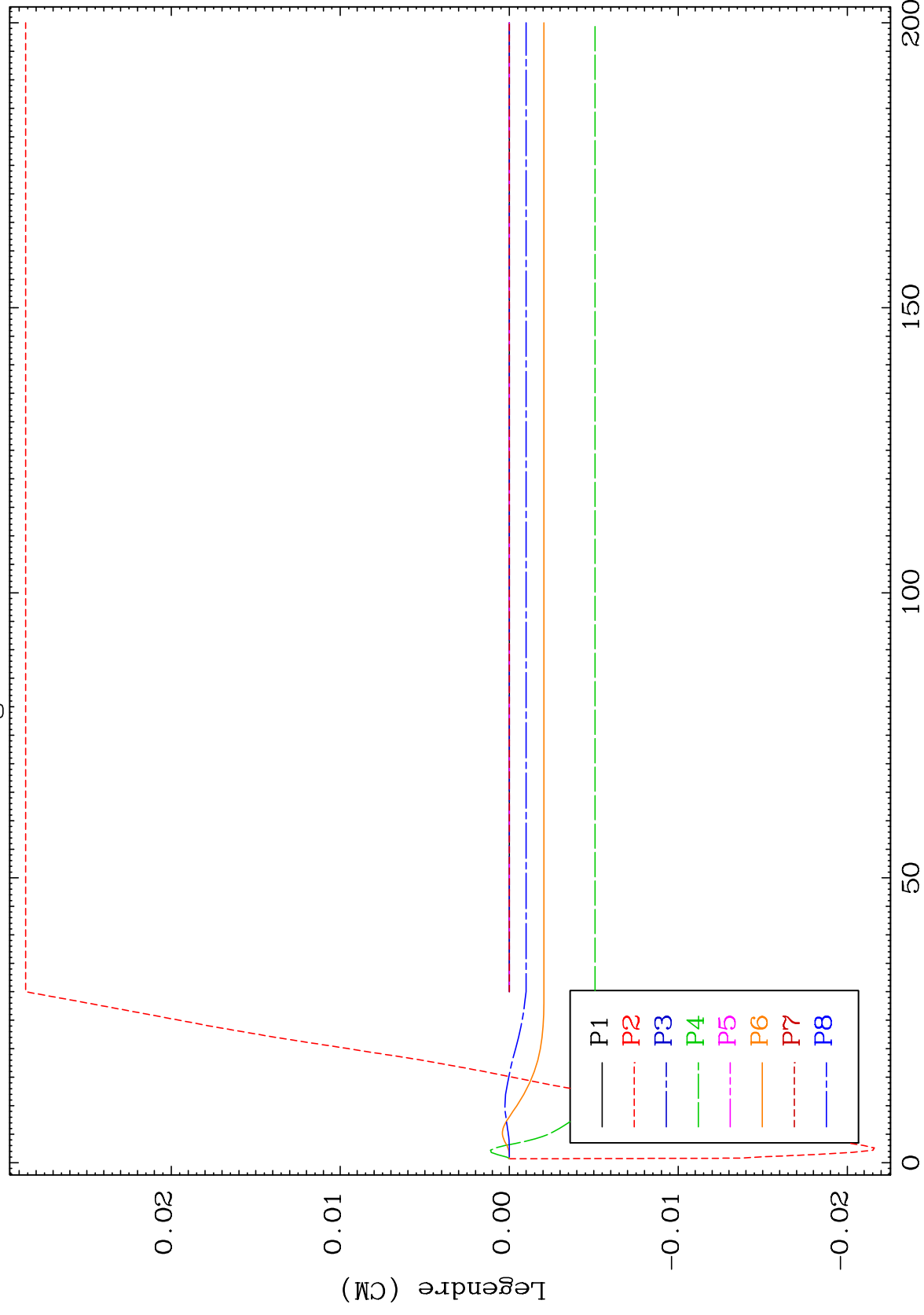
51-Sb-116



MAT 5110

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

51-Sb-116



66

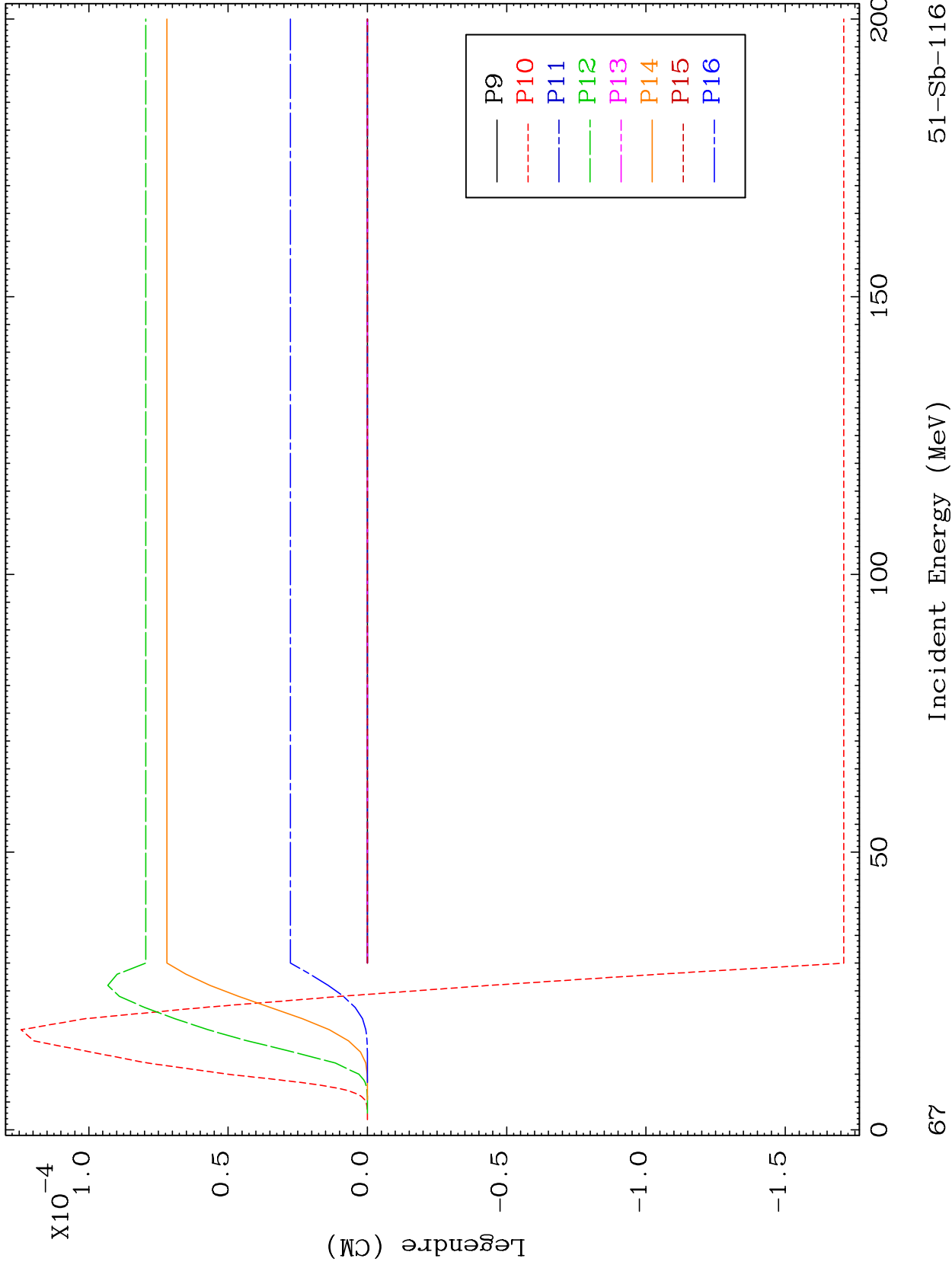
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

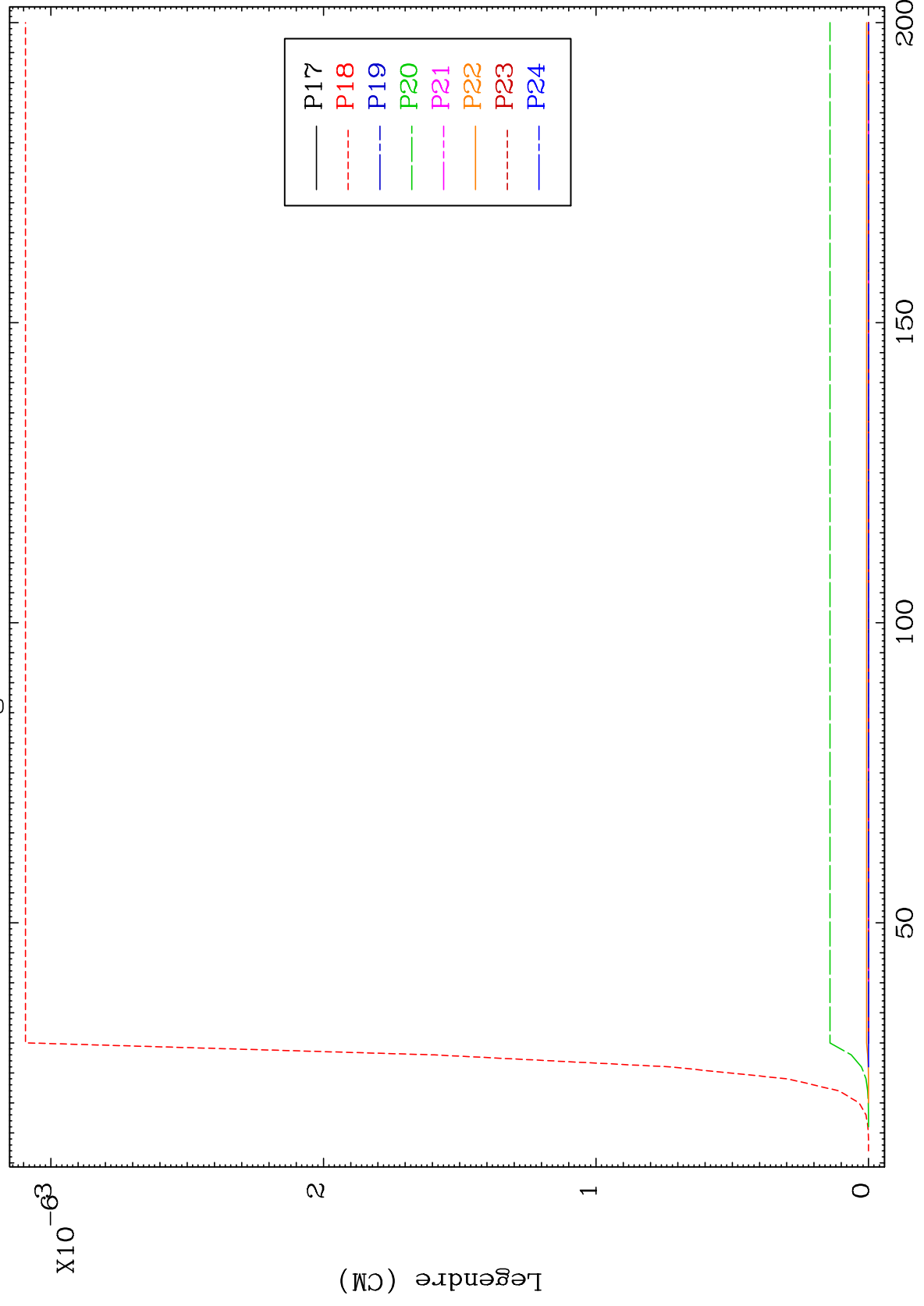
51-Sb-116



MAT 5110

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

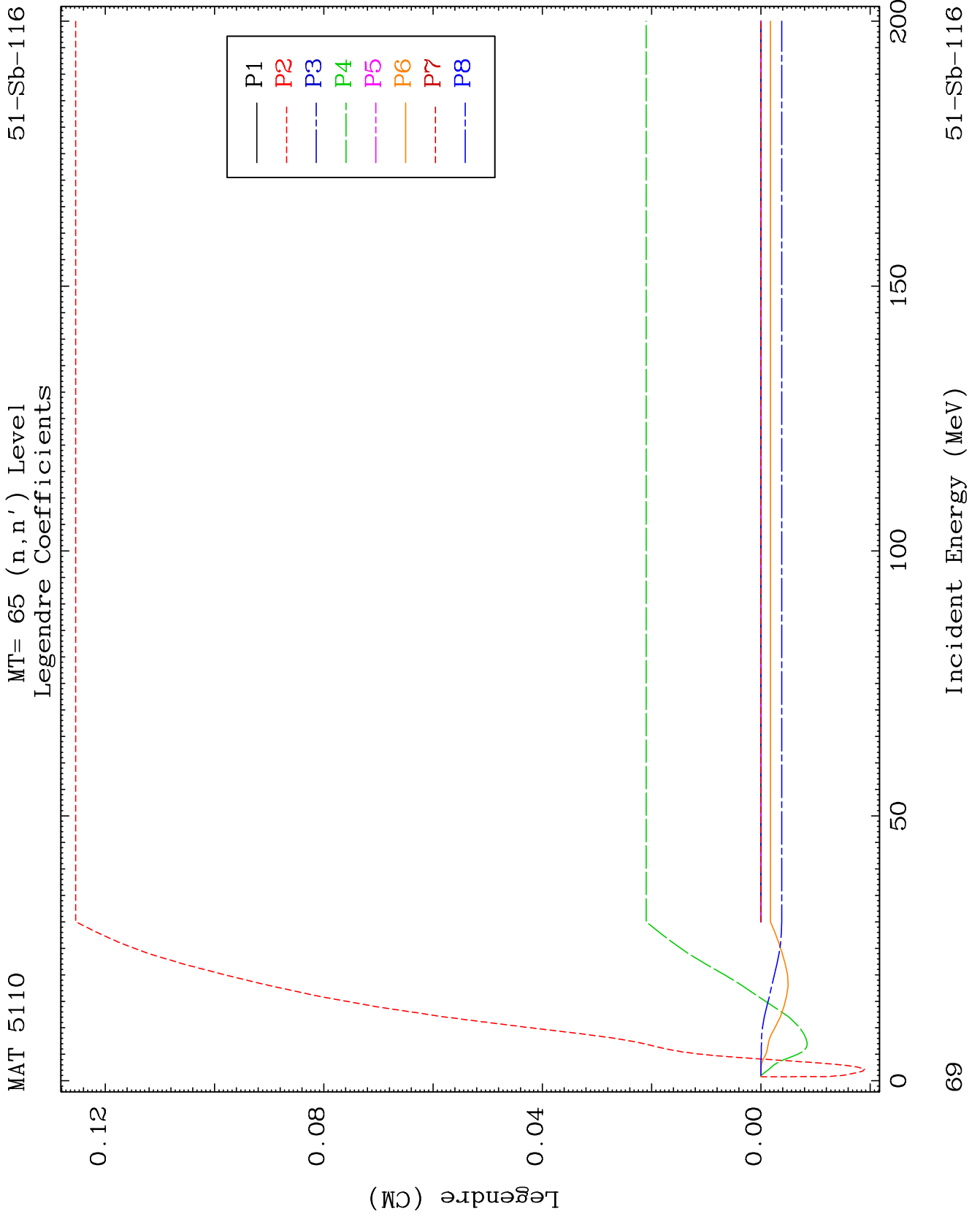
51-Sb-116

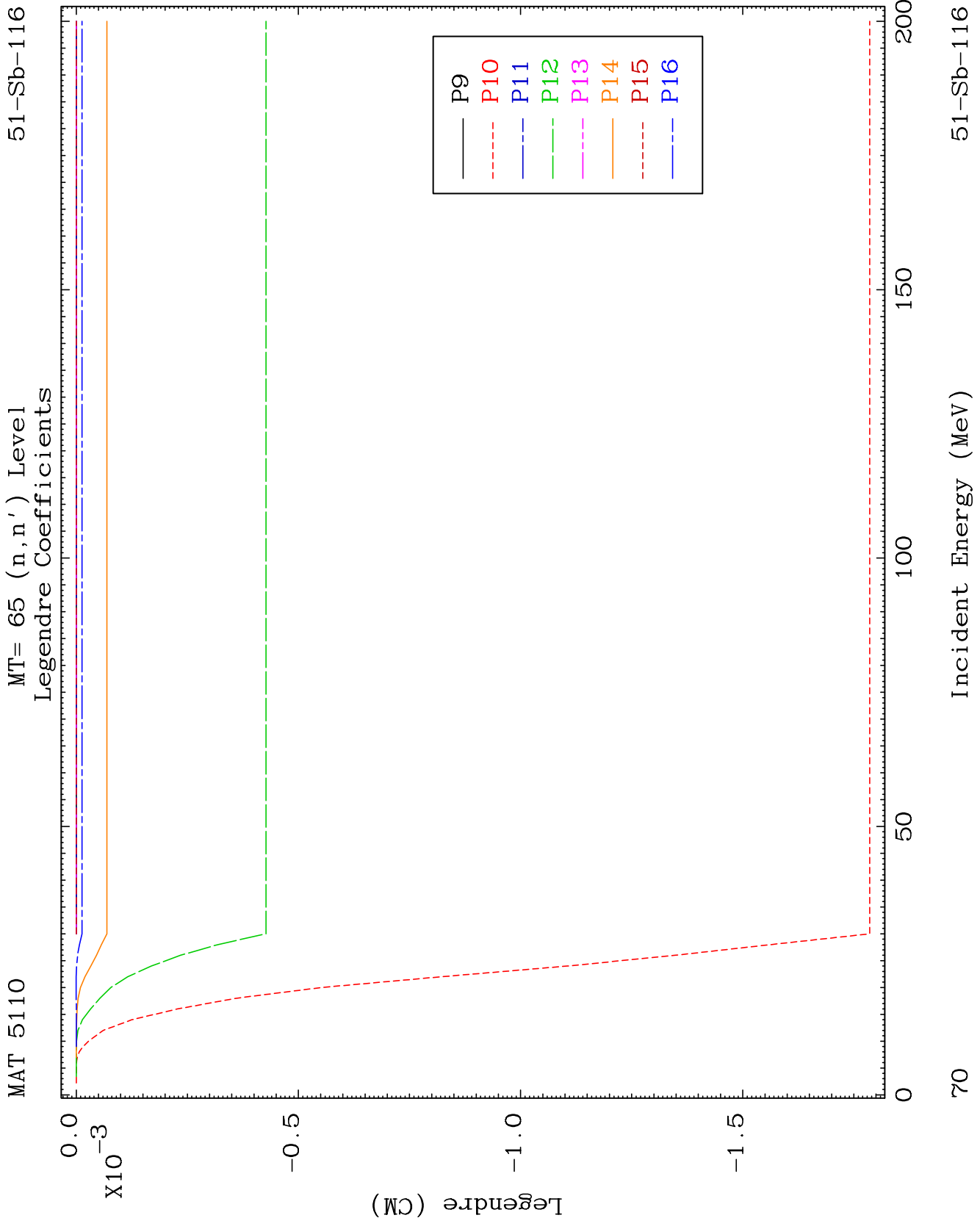


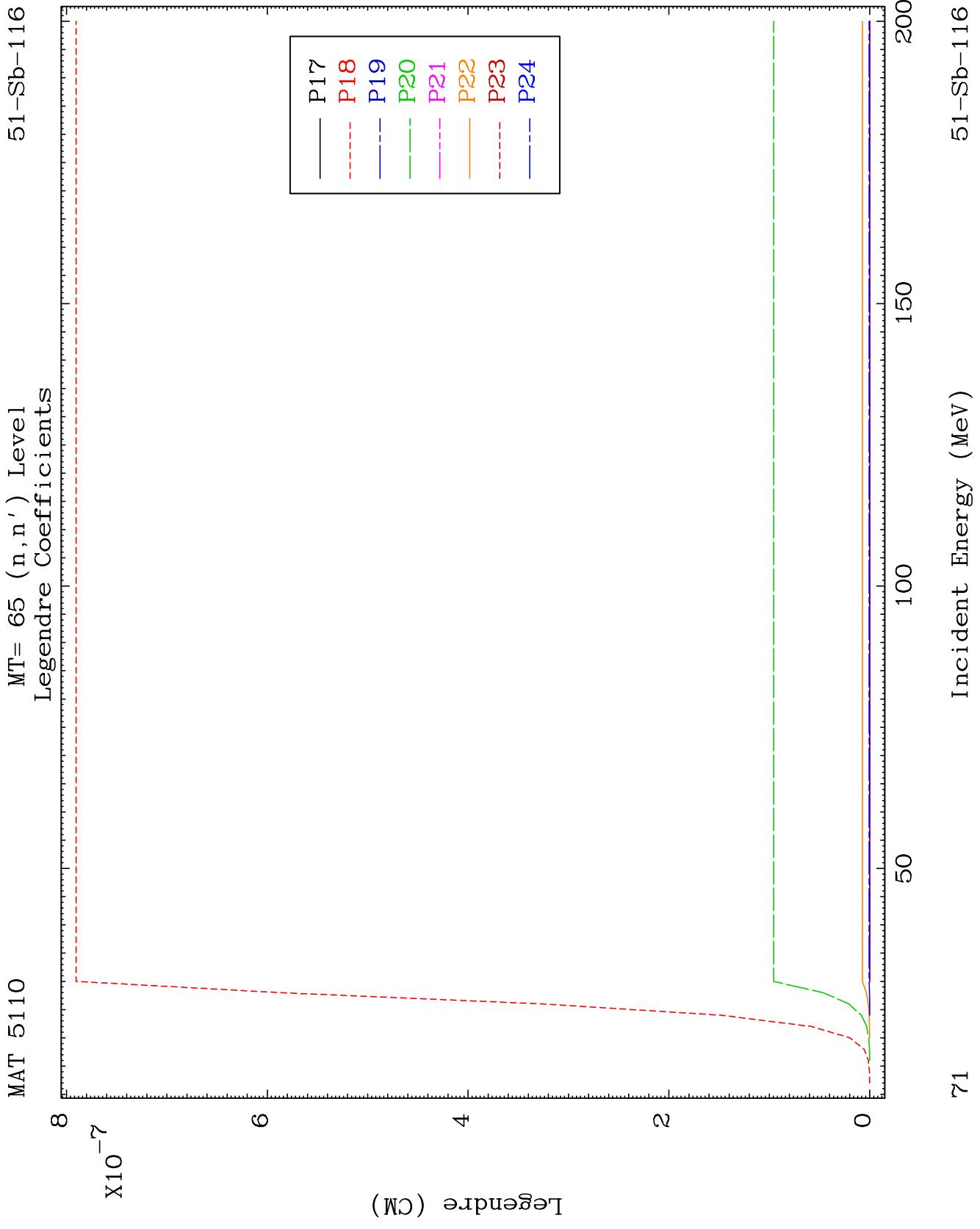
51-Sb-116

Incident Energy (MeV)

68



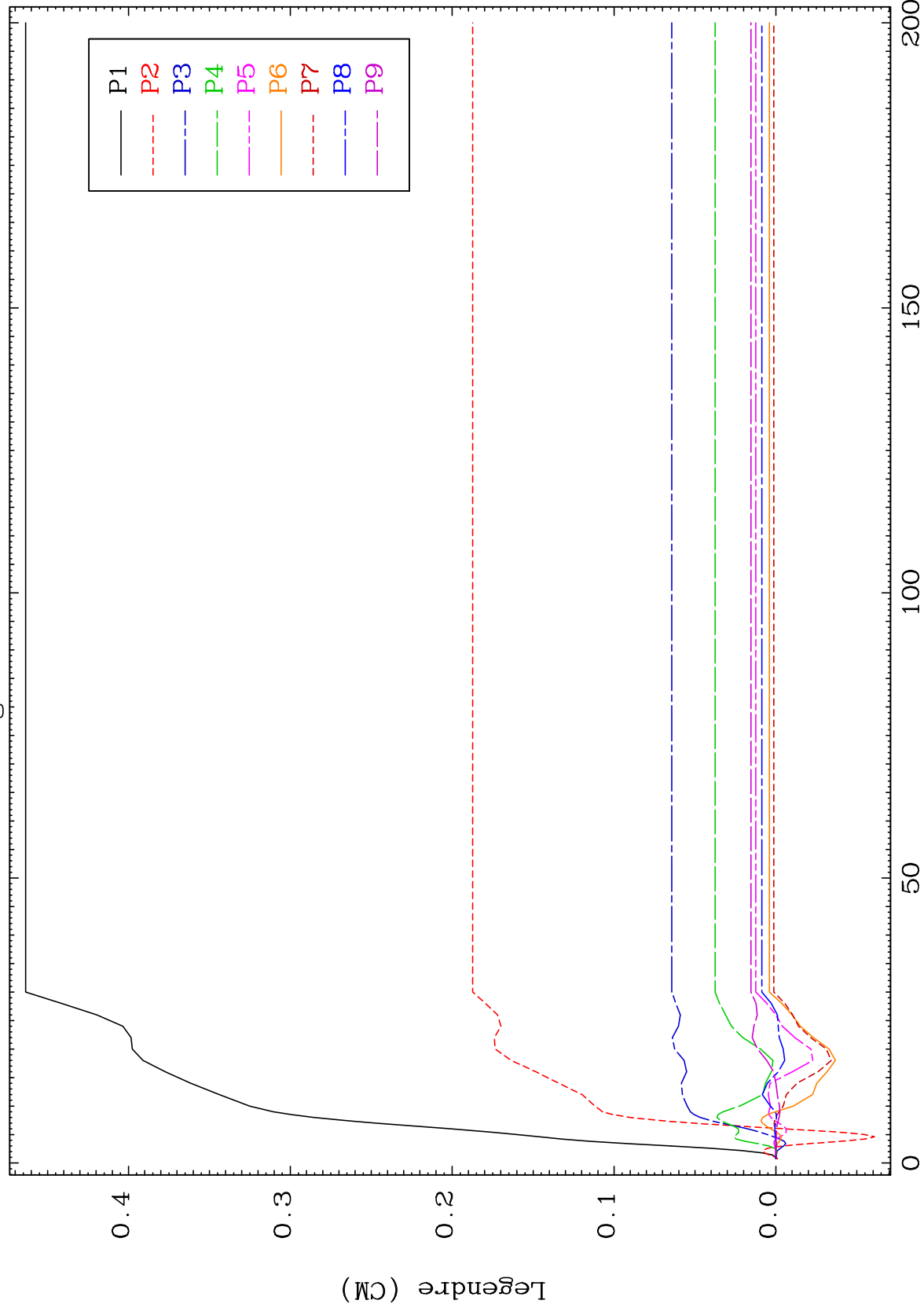




MAT 5110

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

51-Sb-116



72

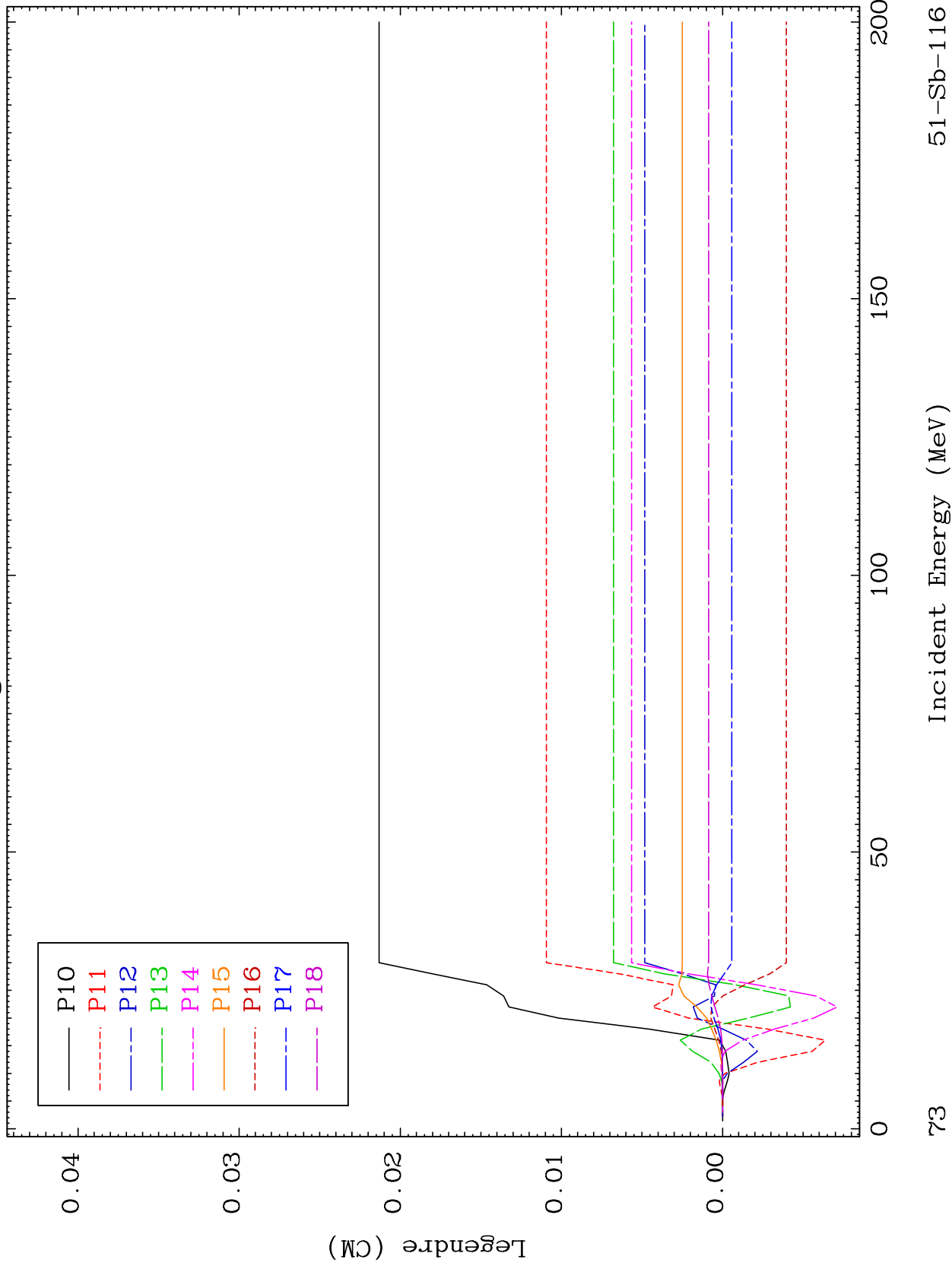
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

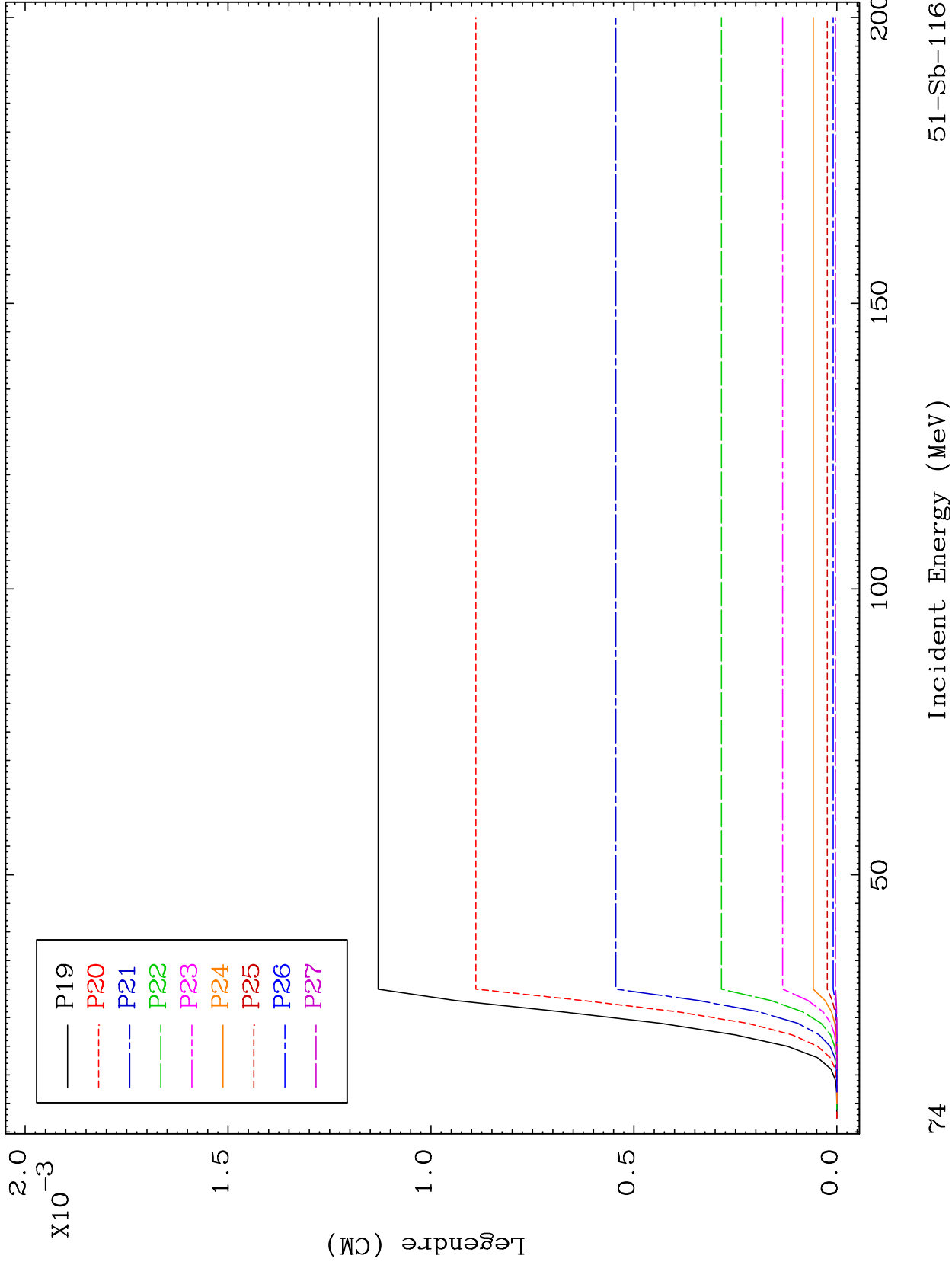
51-Sb-116



51-Sb-116

Incident Energy (MeV)

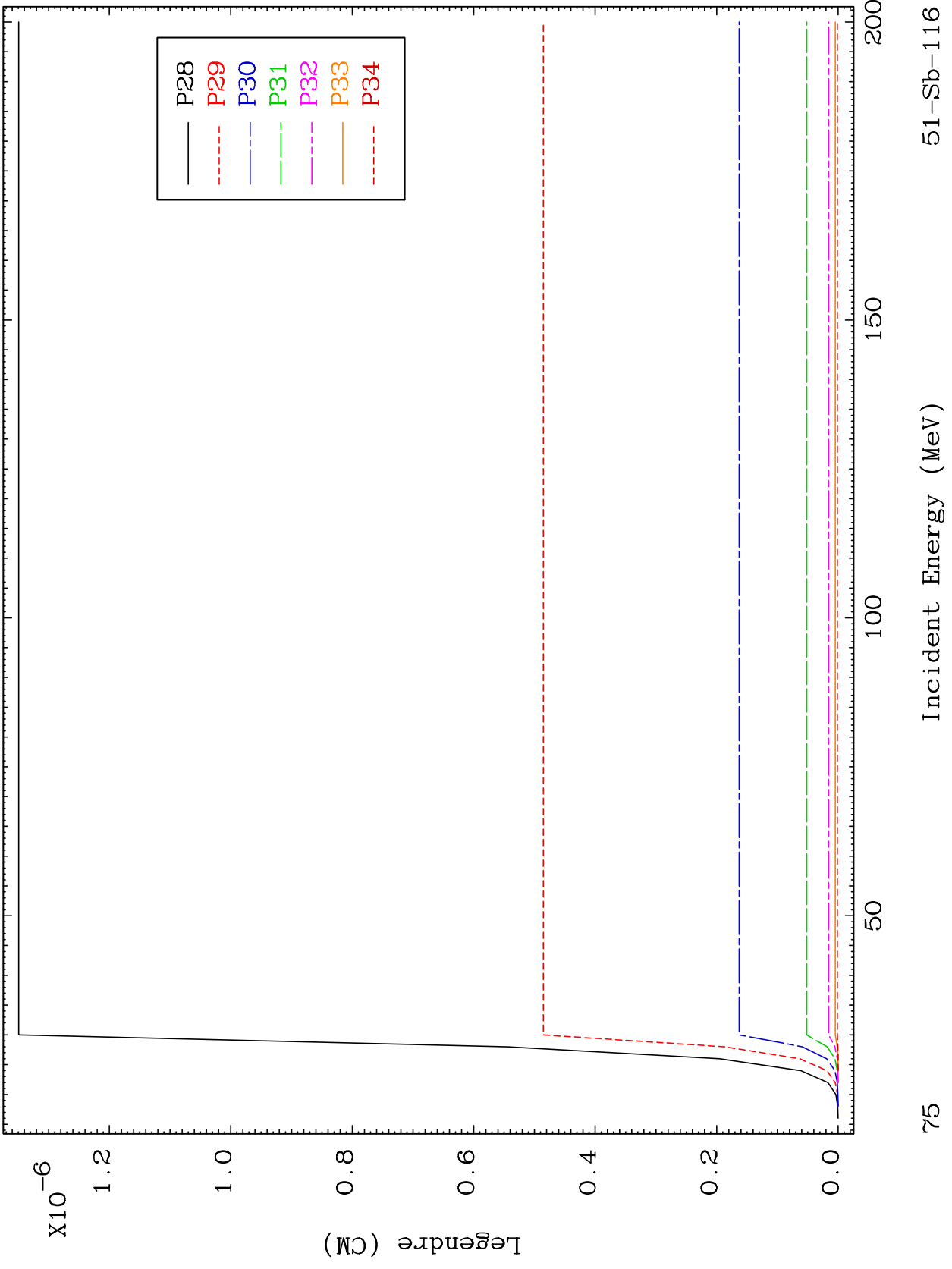
73



MAT 5110

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

51-Sb-116



75

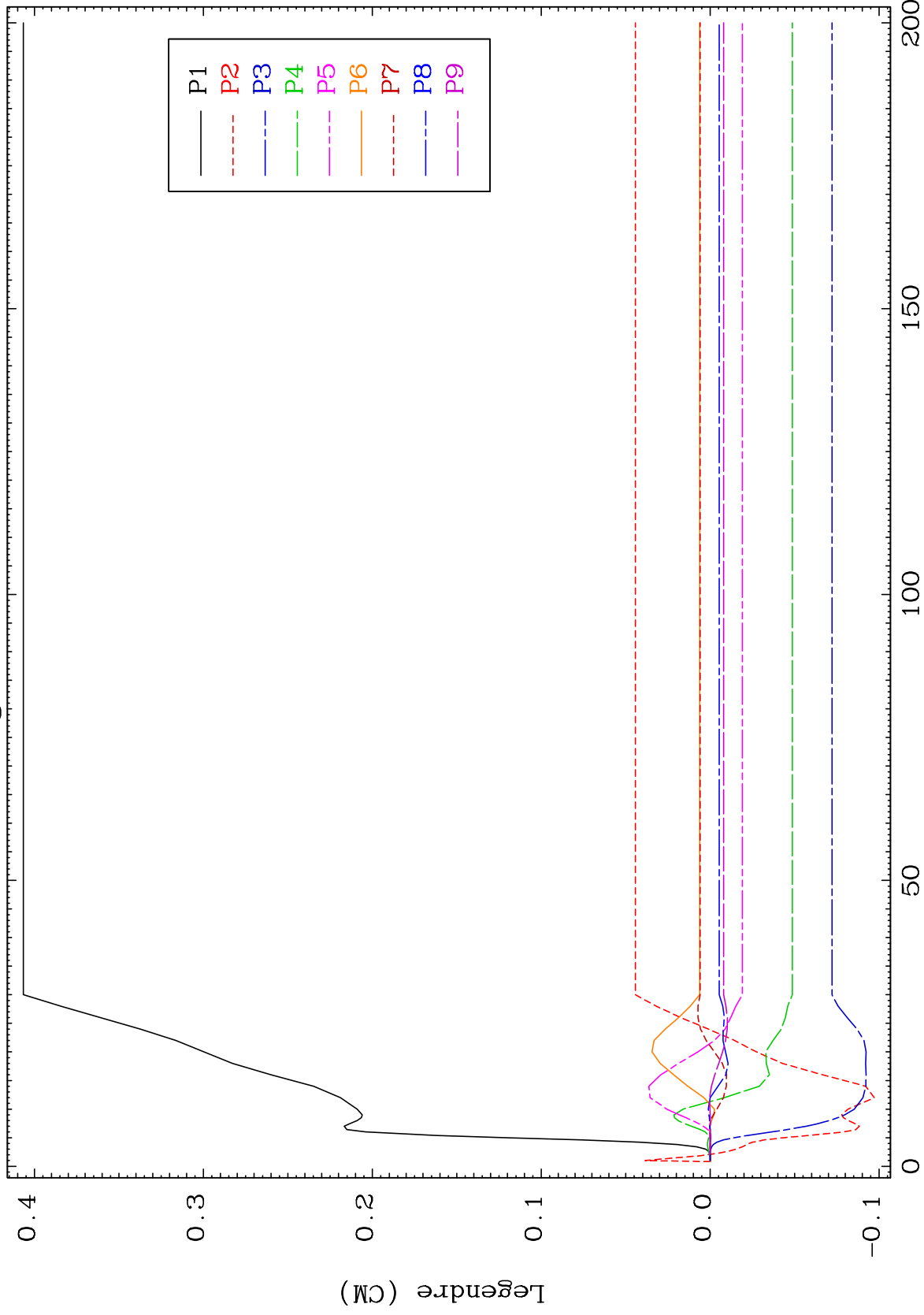
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



76

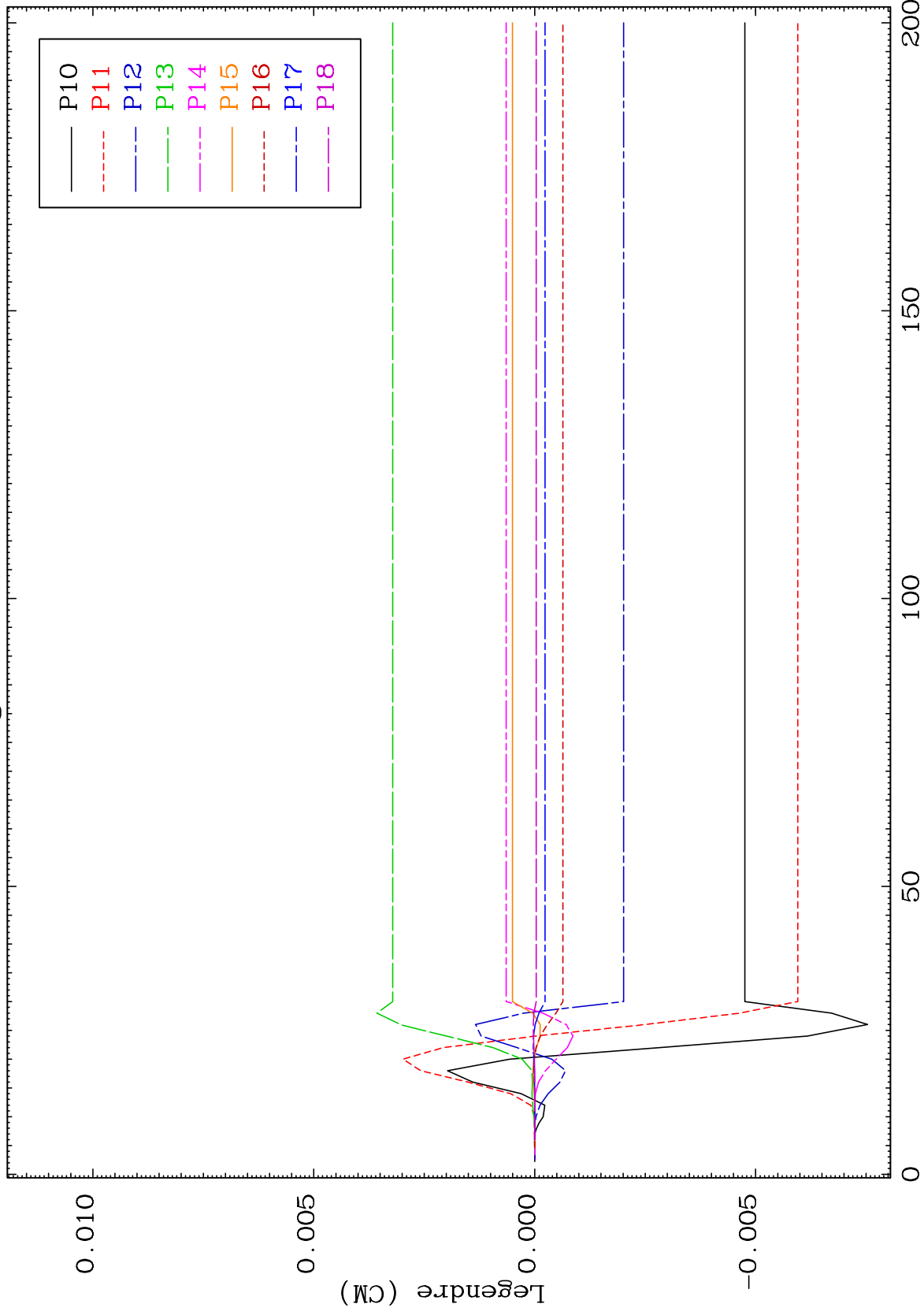
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



77

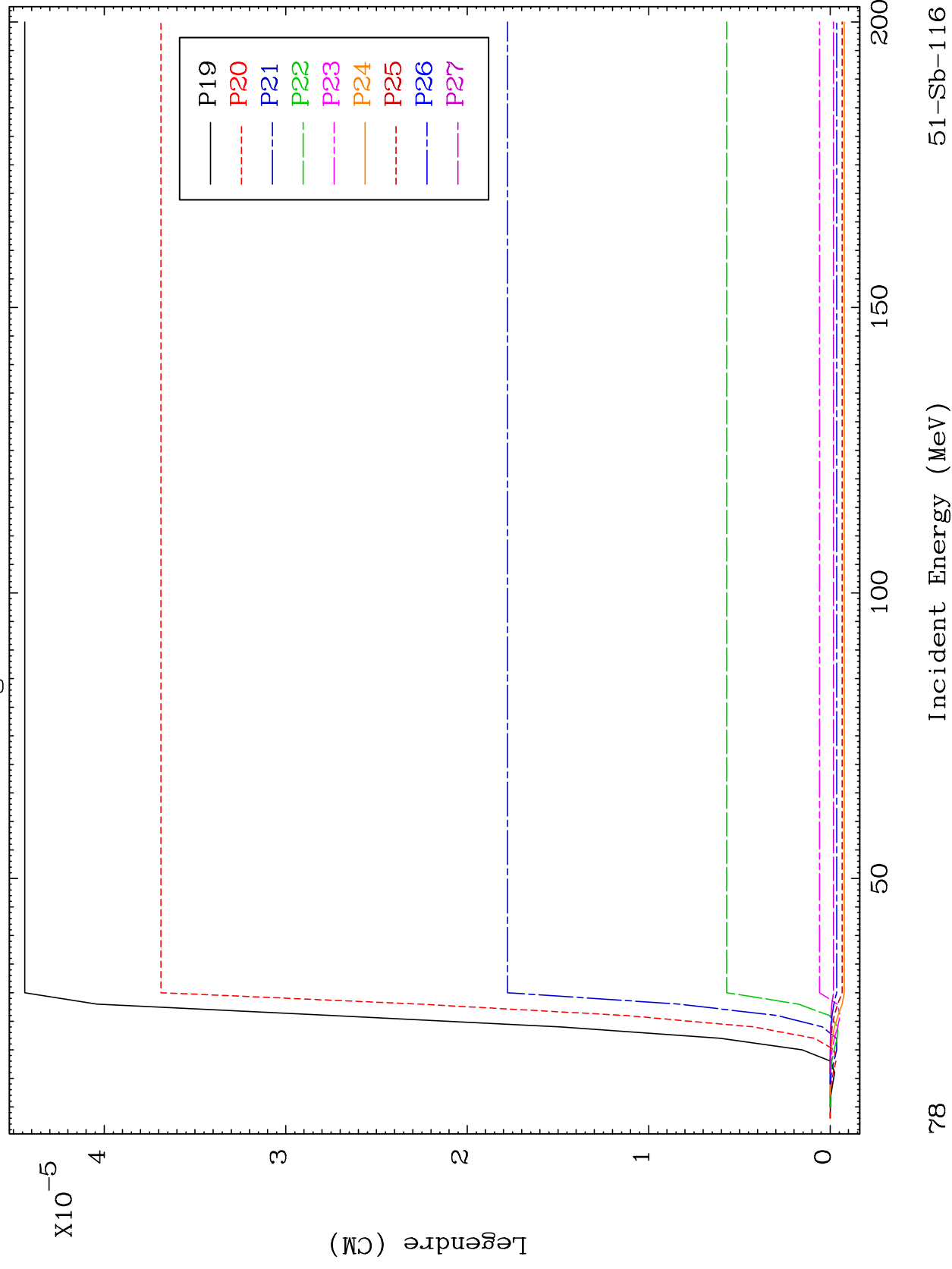
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



78

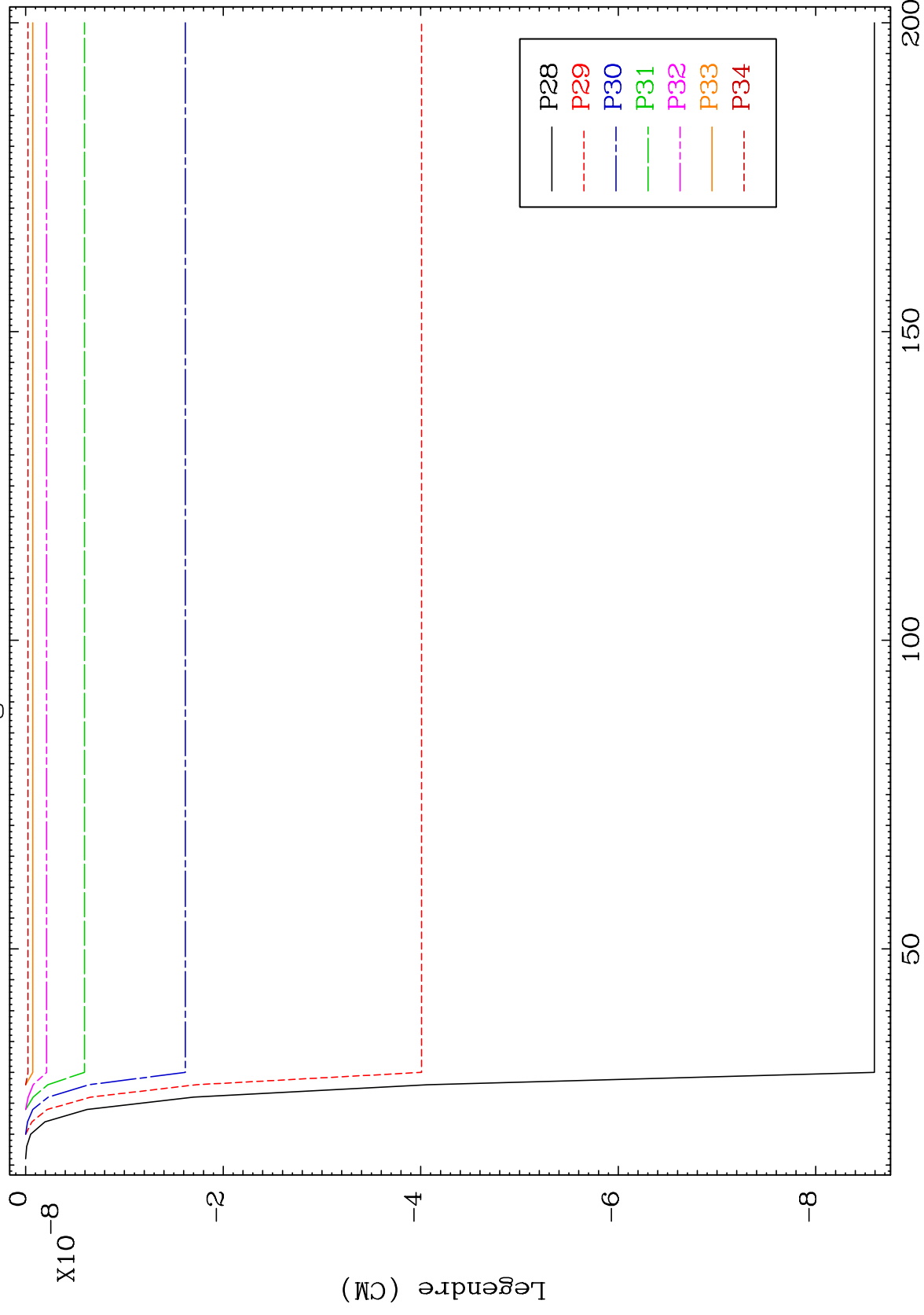
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

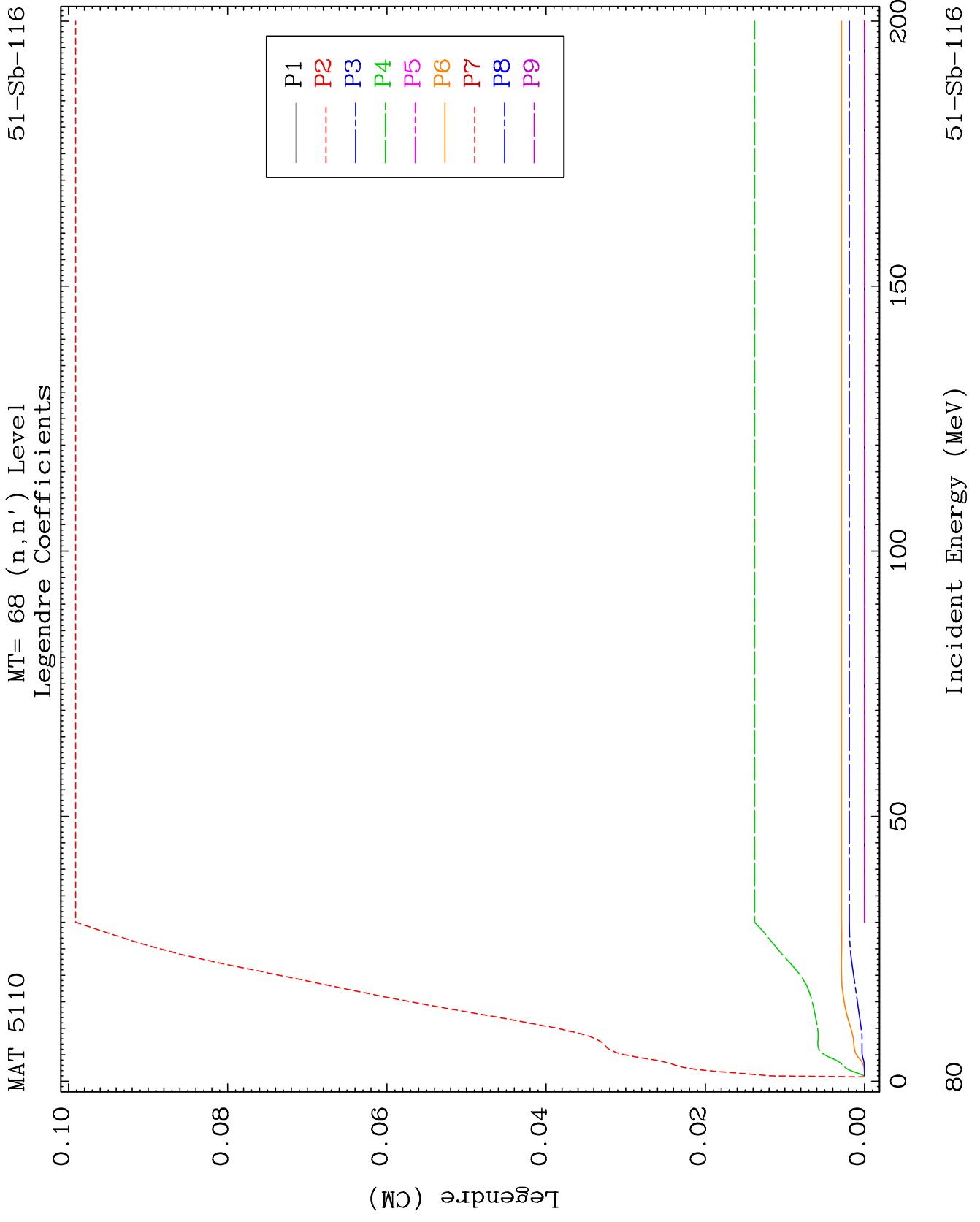
51-Sb-116



79

Incident Energy (MeV)

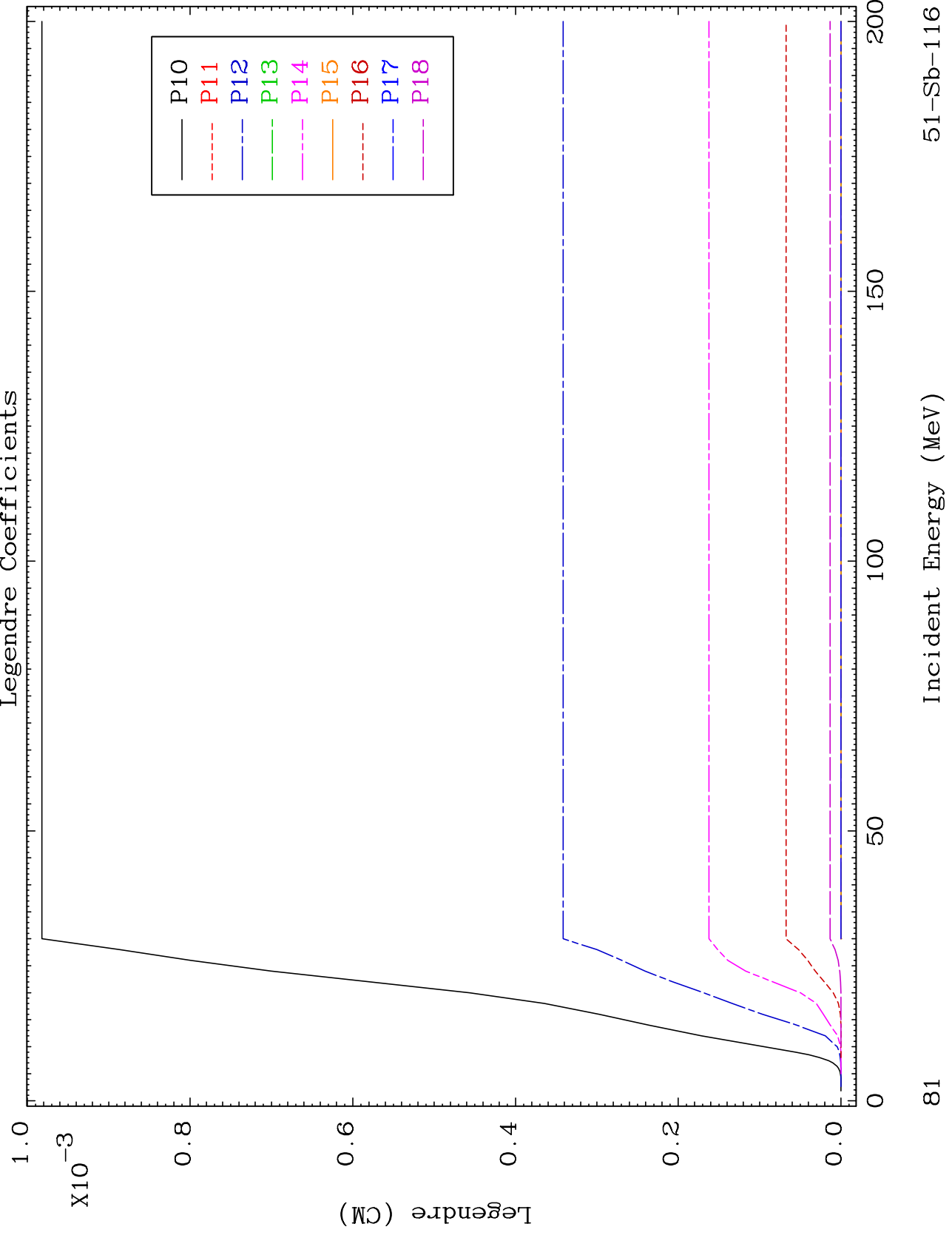
51-Sb-116



MAT 5110

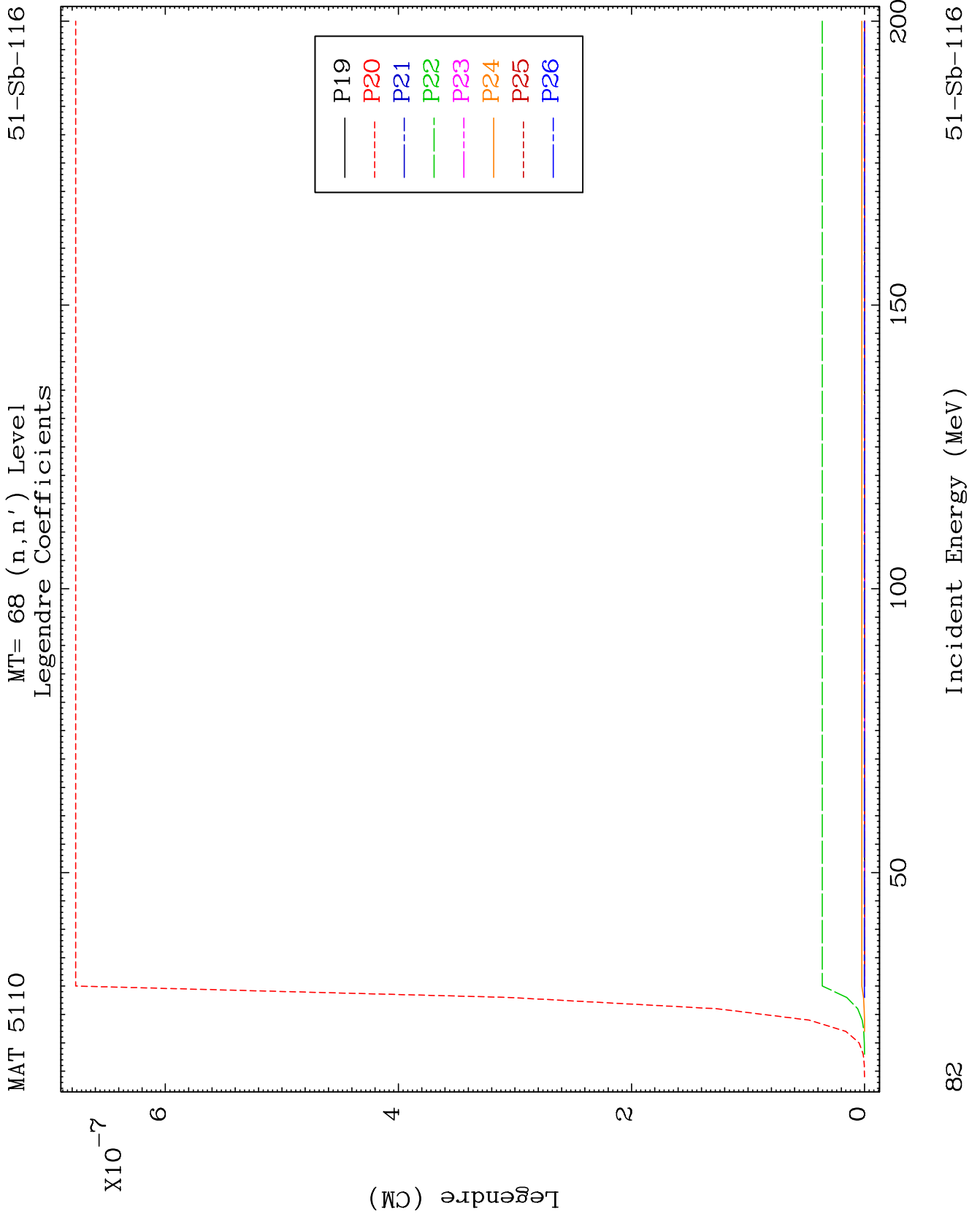
MT= 68 (n,n') Level
Legendre Coefficients

51-Sb-116



81

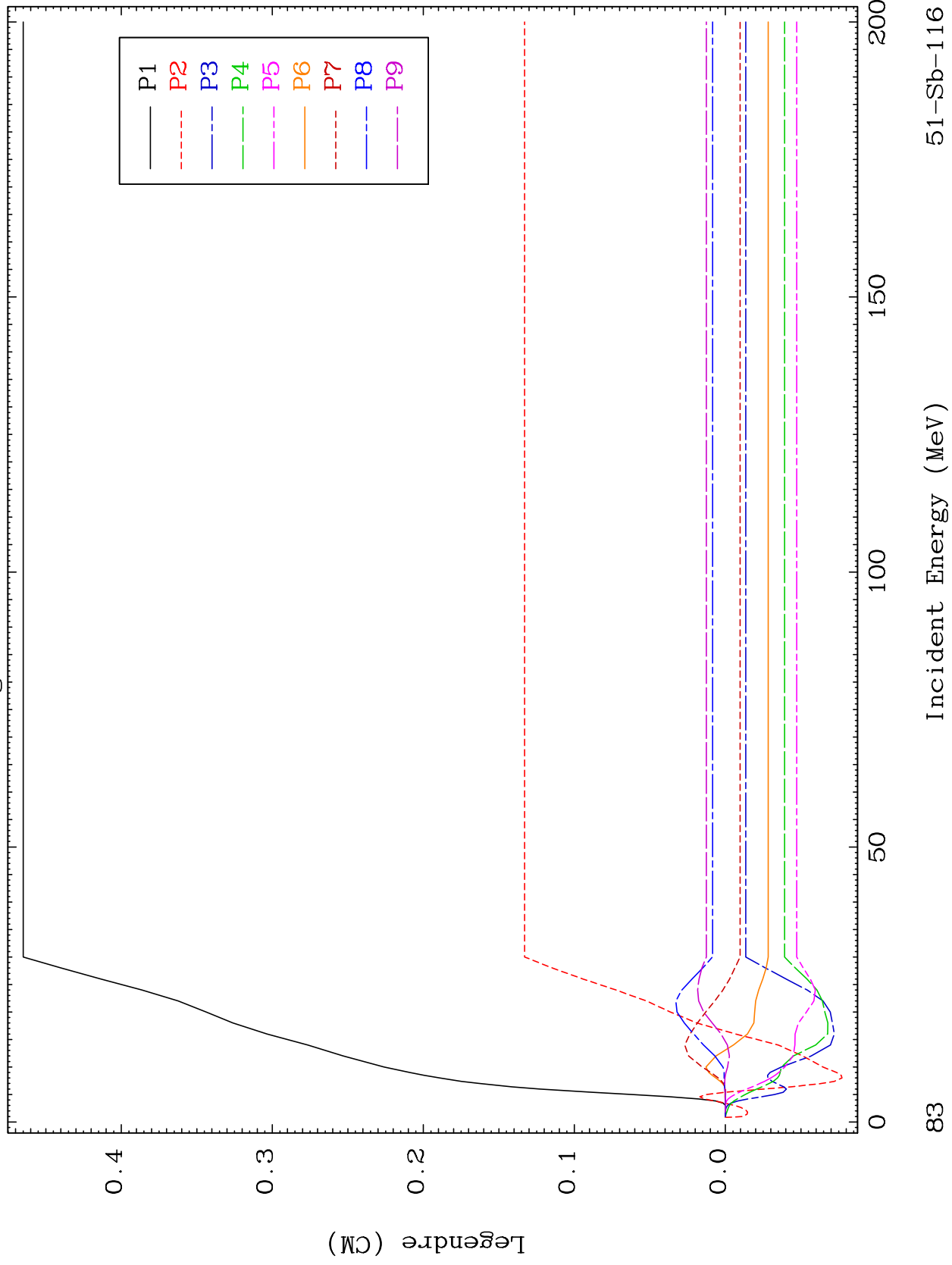
51-Sb-116



MAT 5110

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

51-Sb-116



51-Sb-116

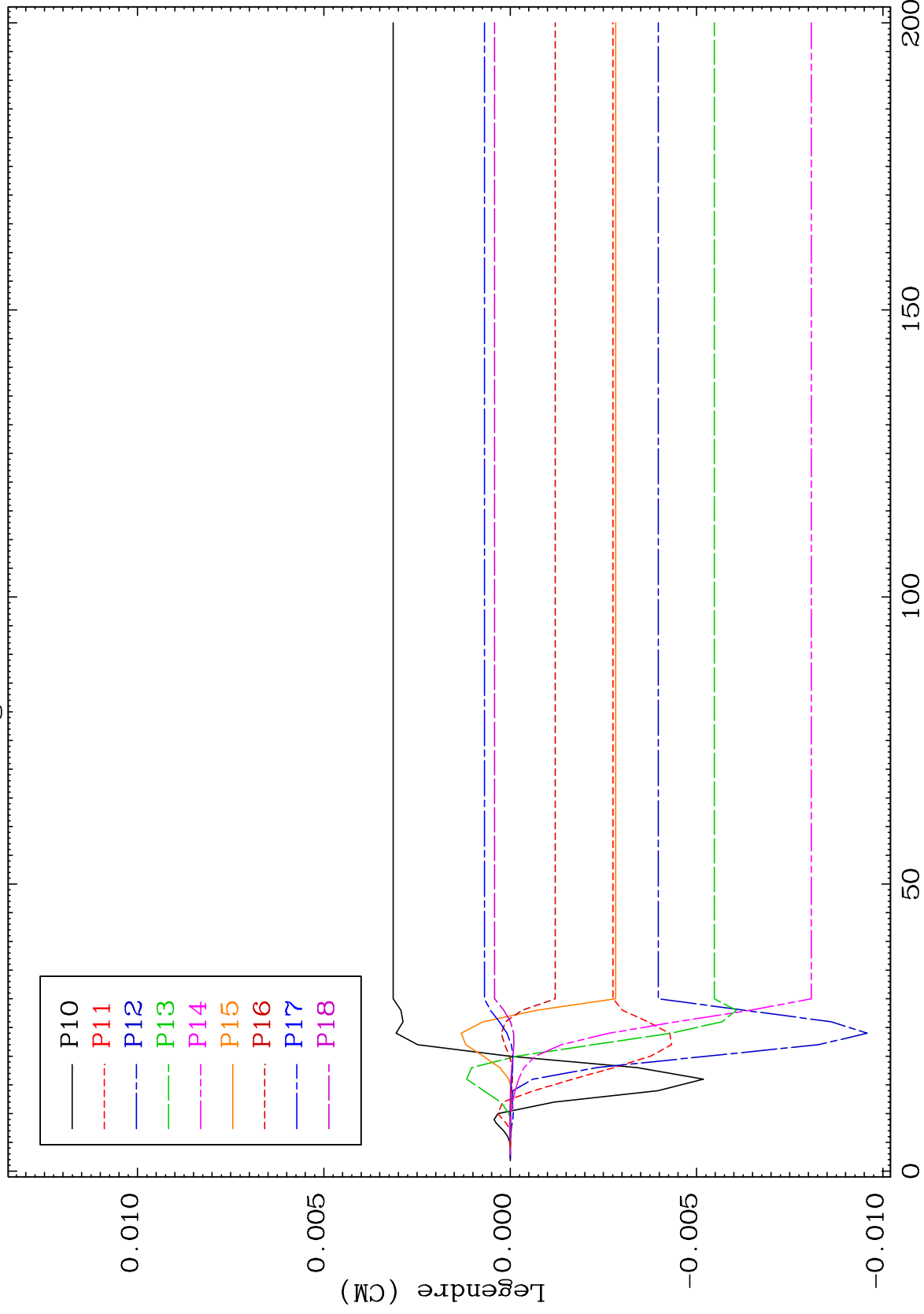
Incident Energy (MeV)

83

MAT 5110

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

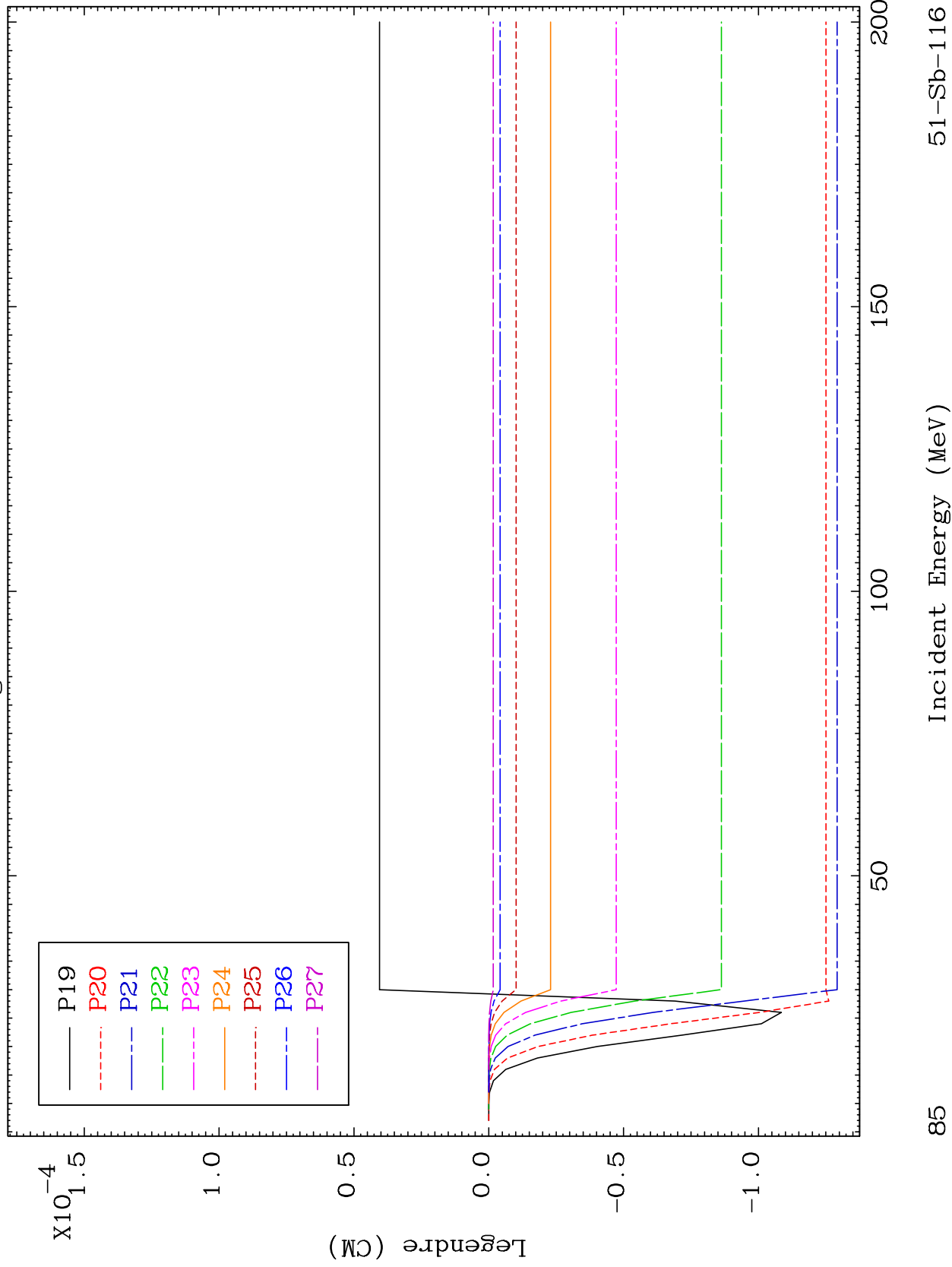
51-Sb-116



84

Incident Energy (MeV)

51-Sb-116

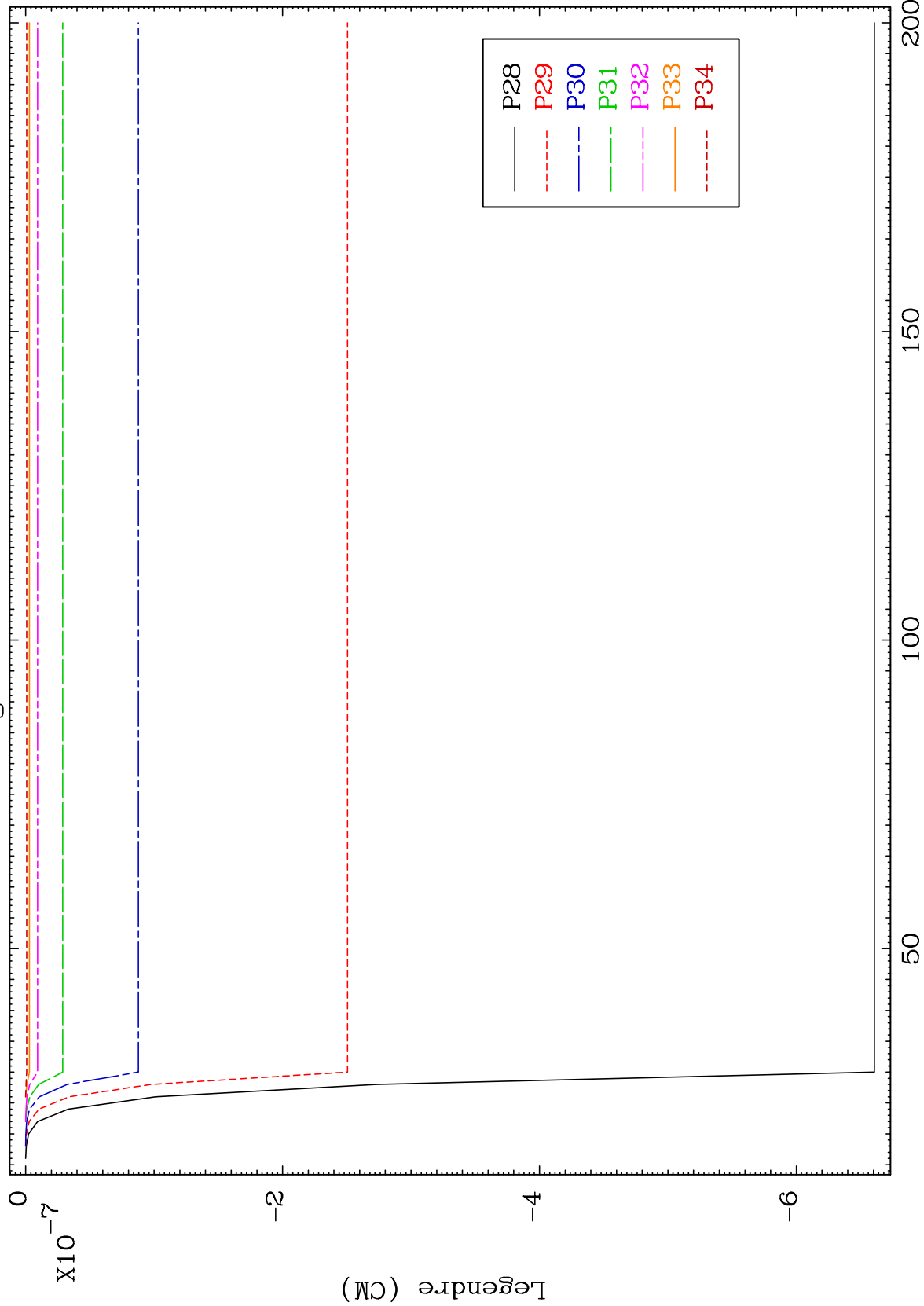


MAT 5110

MT= 69 (n,n') Level

51-Sb-116

Legendre Coefficients



86

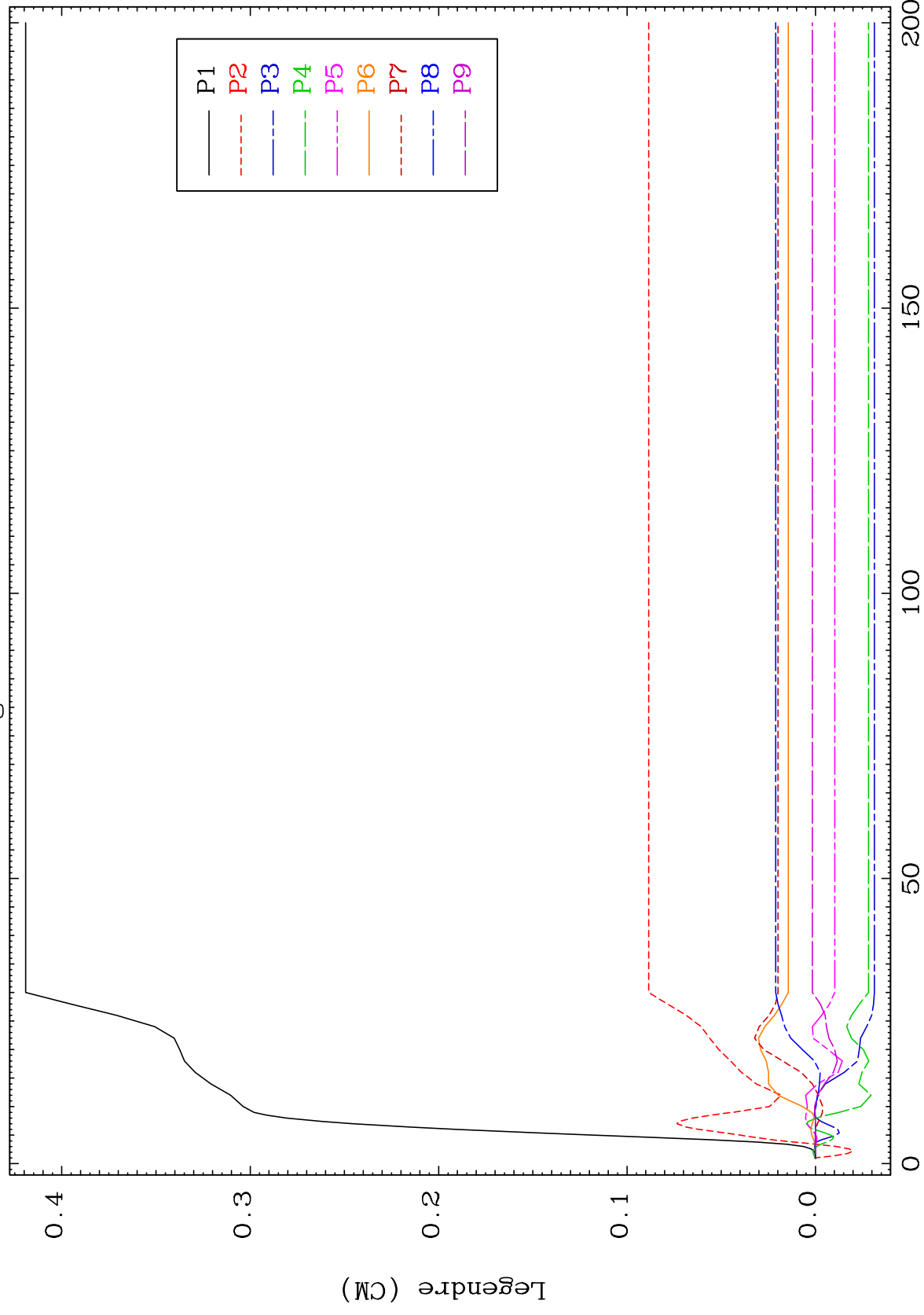
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



87

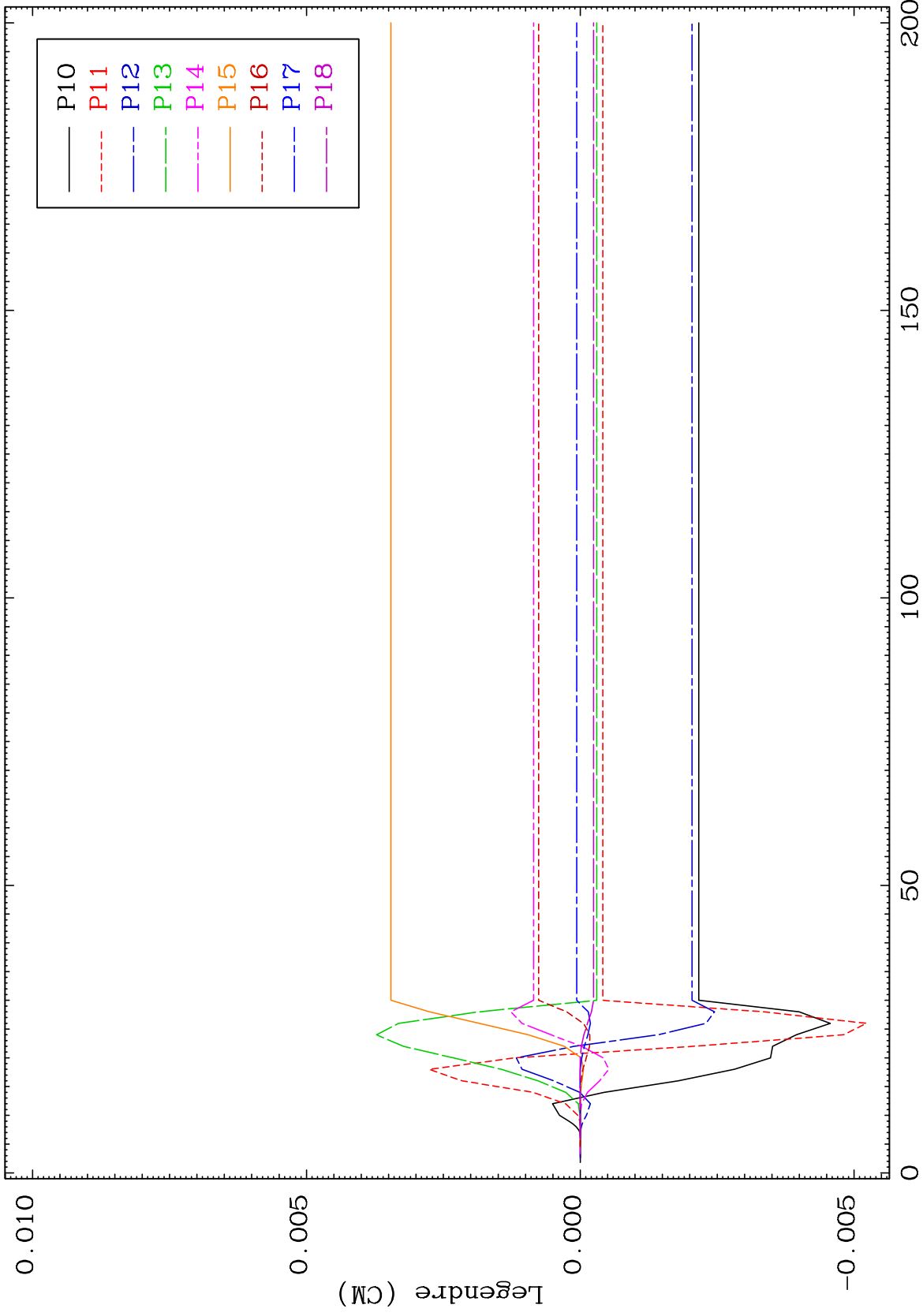
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

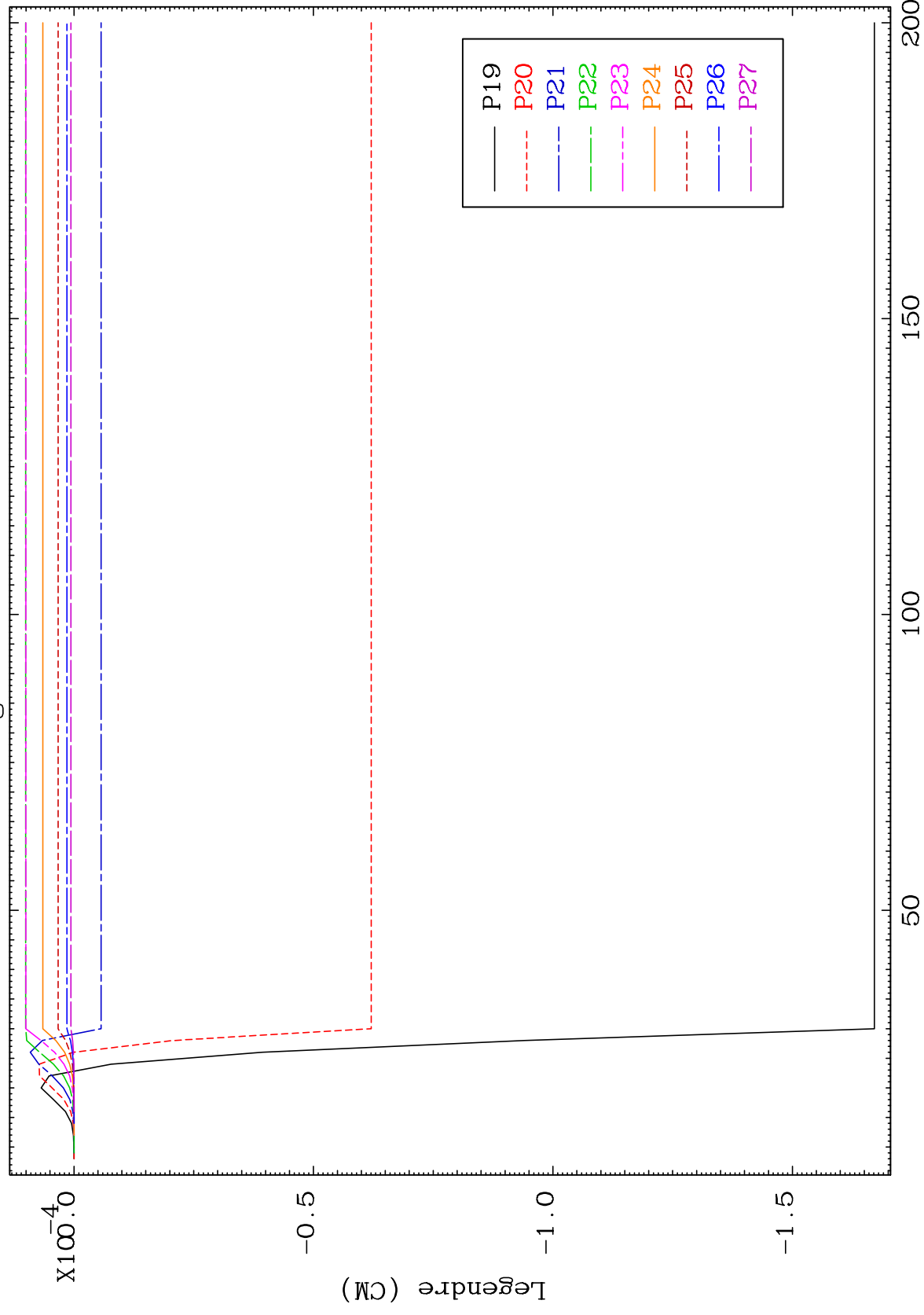
51-Sb-116



88

Incident Energy (MeV)

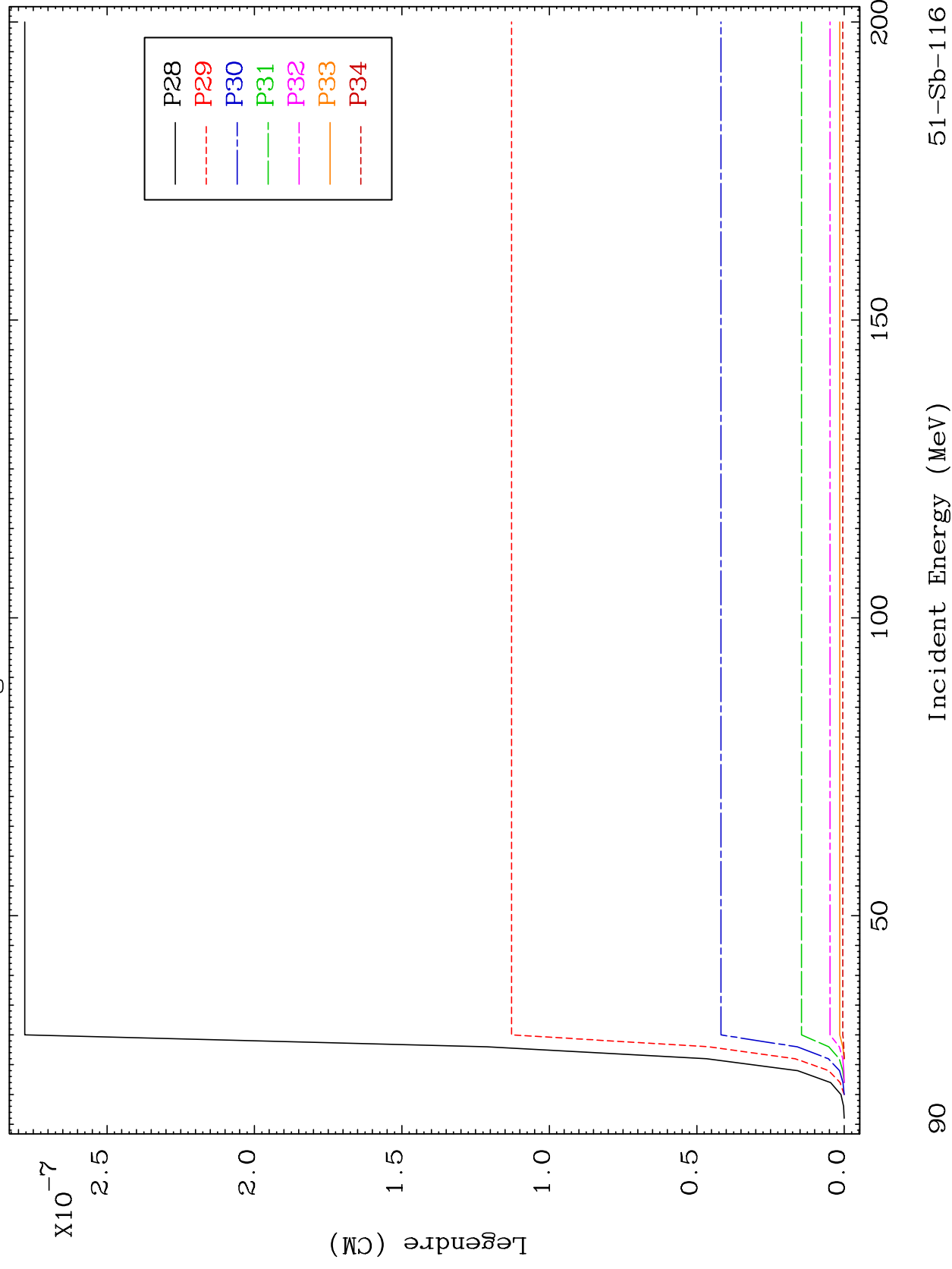
51-Sb-116



MAT 5110

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

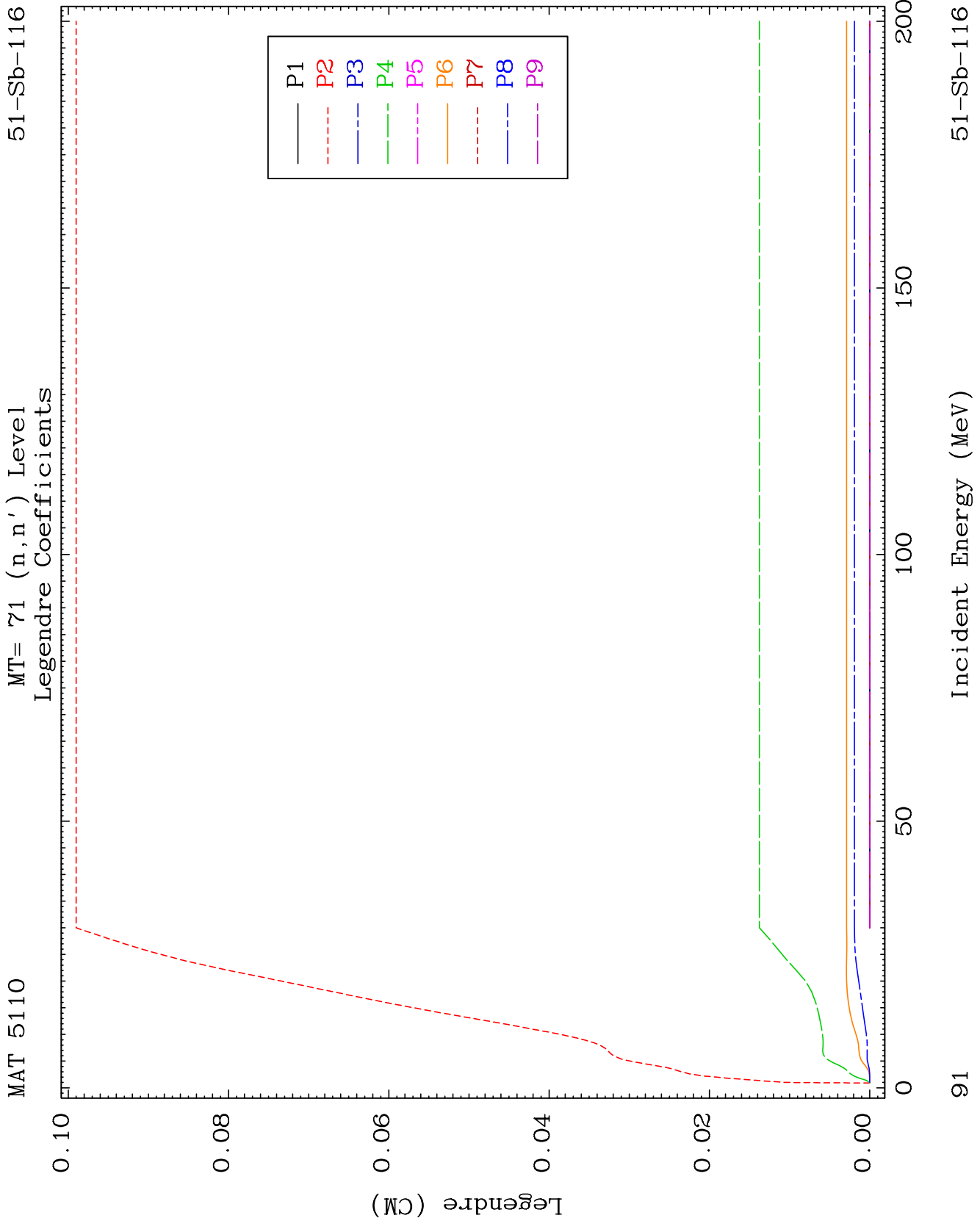
51-Sb-116



90

Incident Energy (MeV)

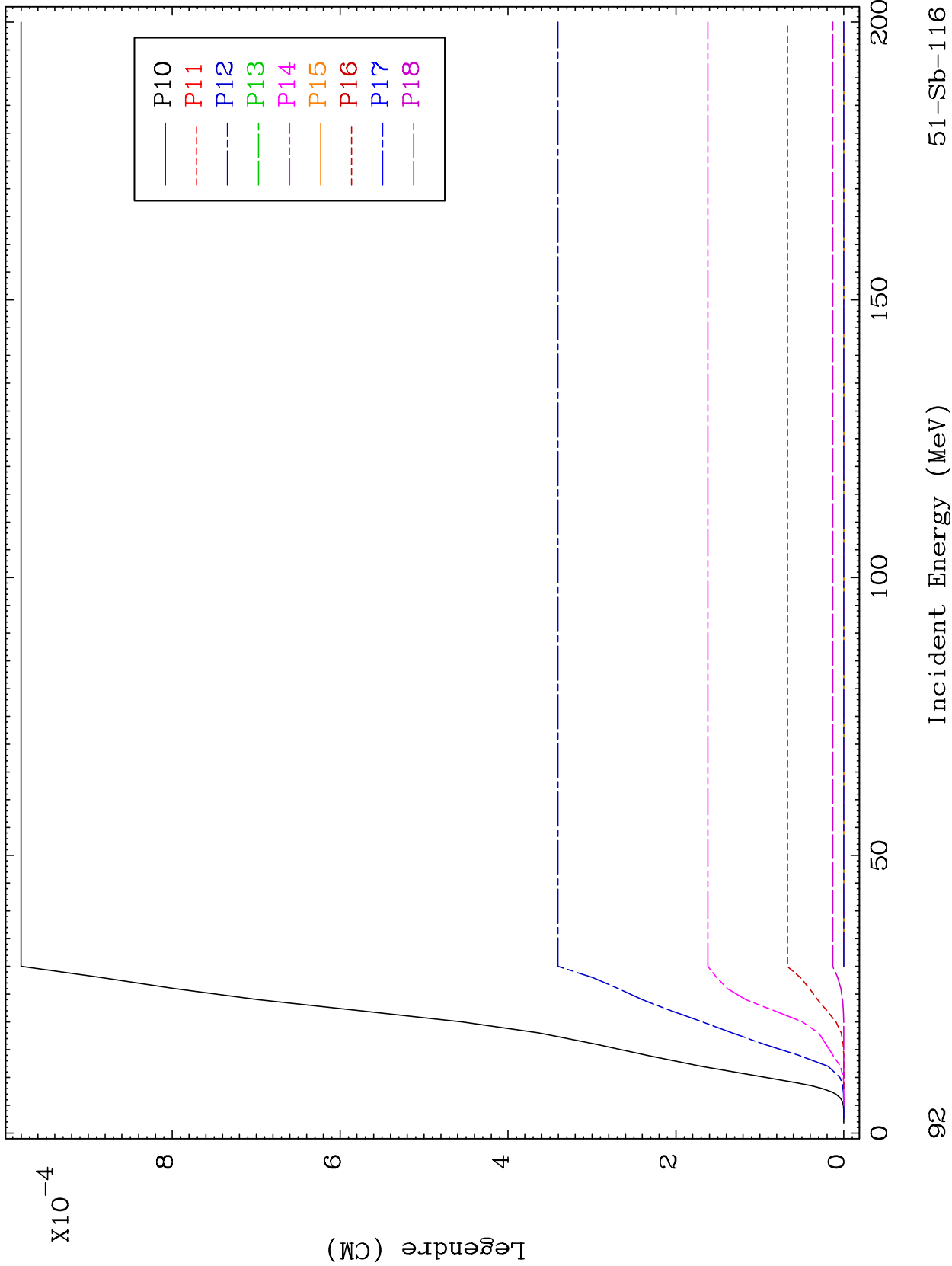
51-Sb-116



MAT 5110

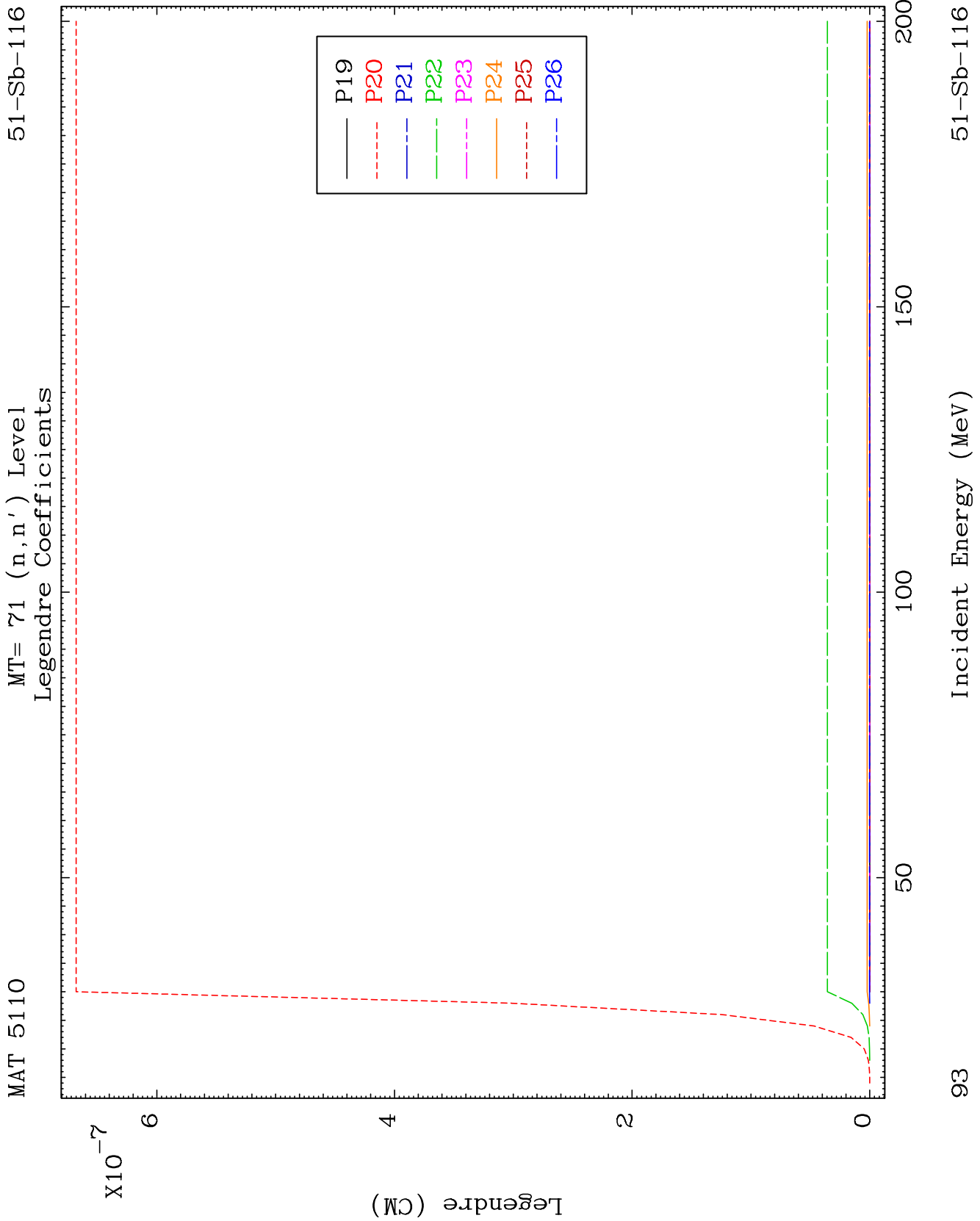
MT= 71 (n,n') Level
Legendre Coefficients

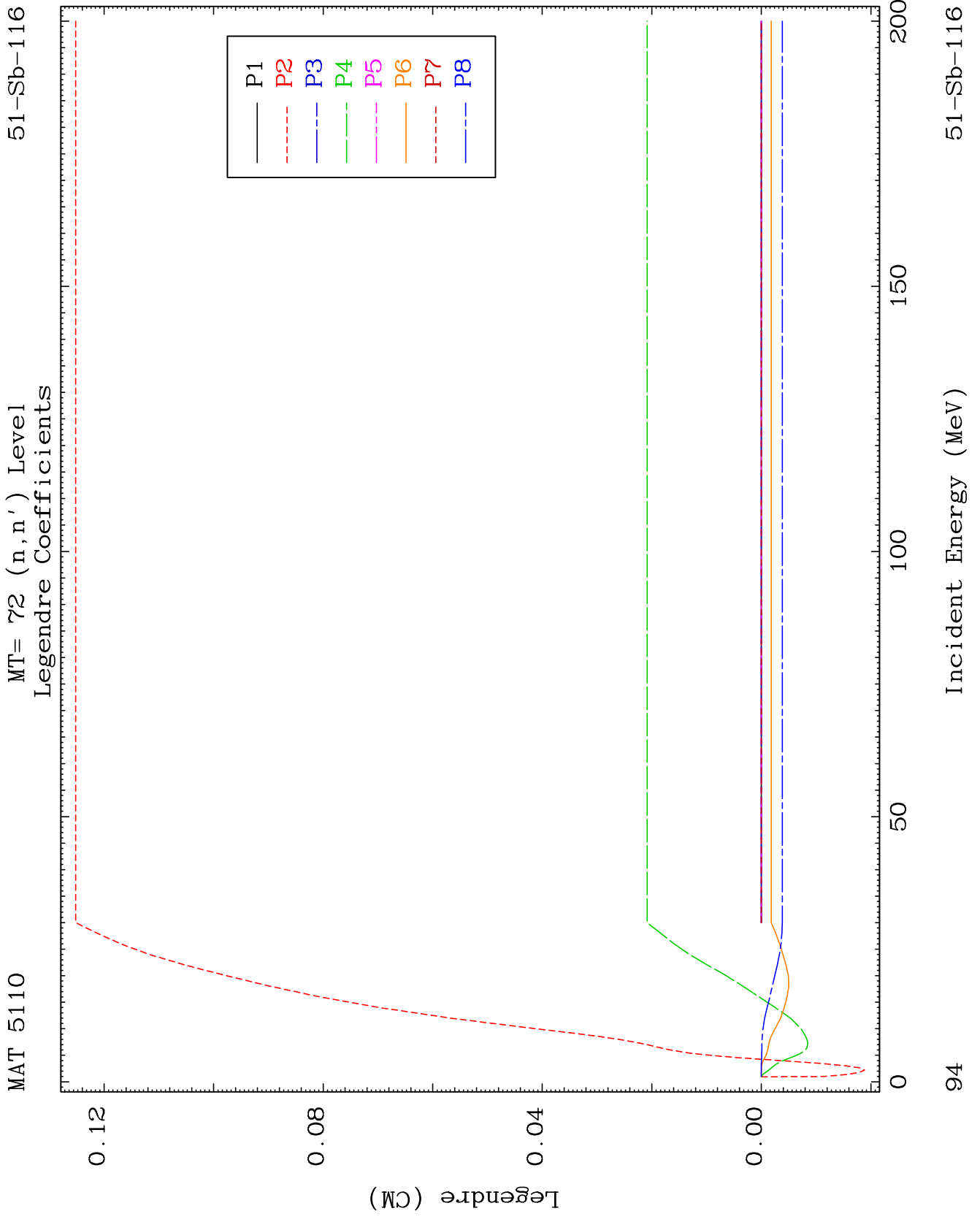
51-Sb-116

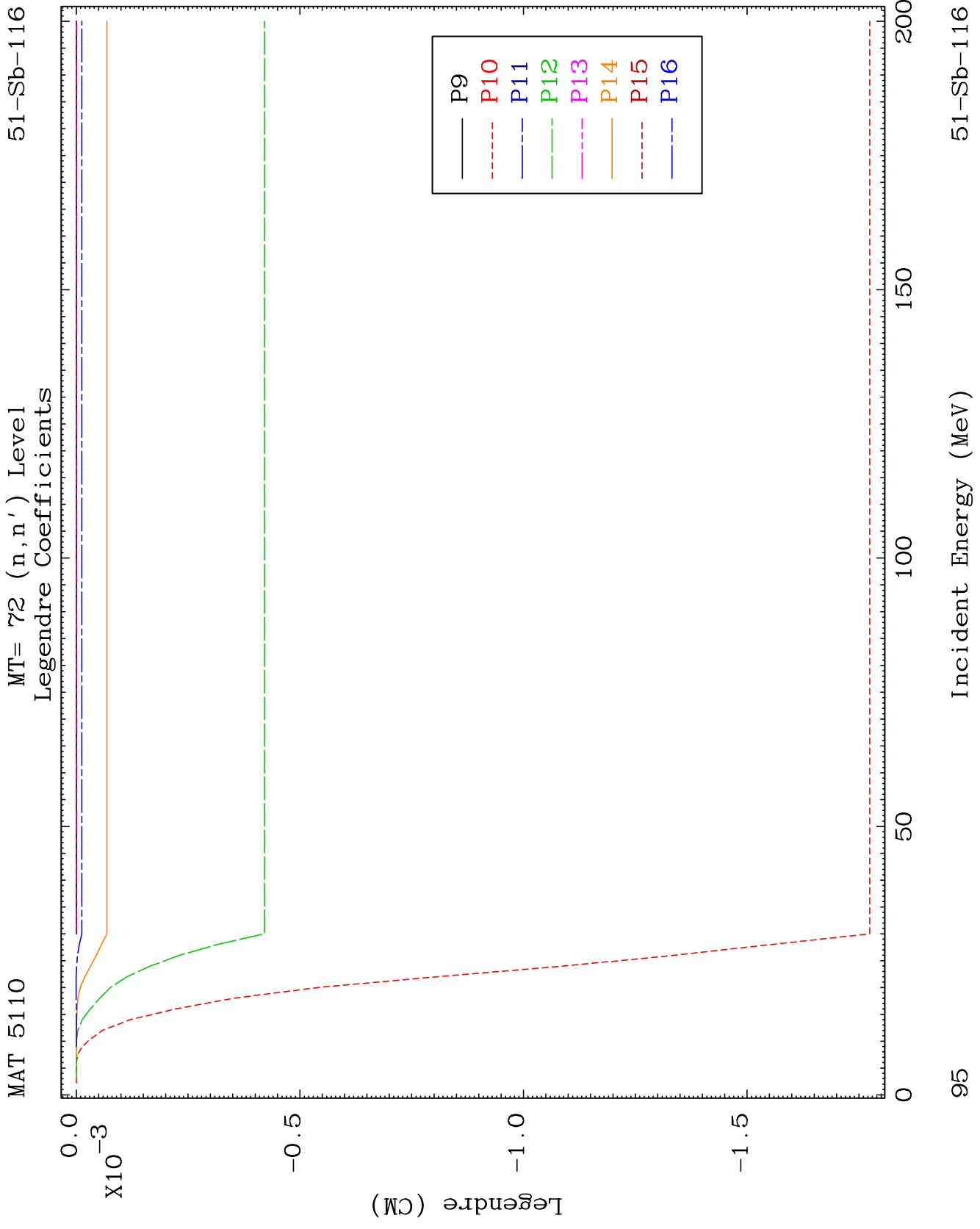


92

51-Sb-116



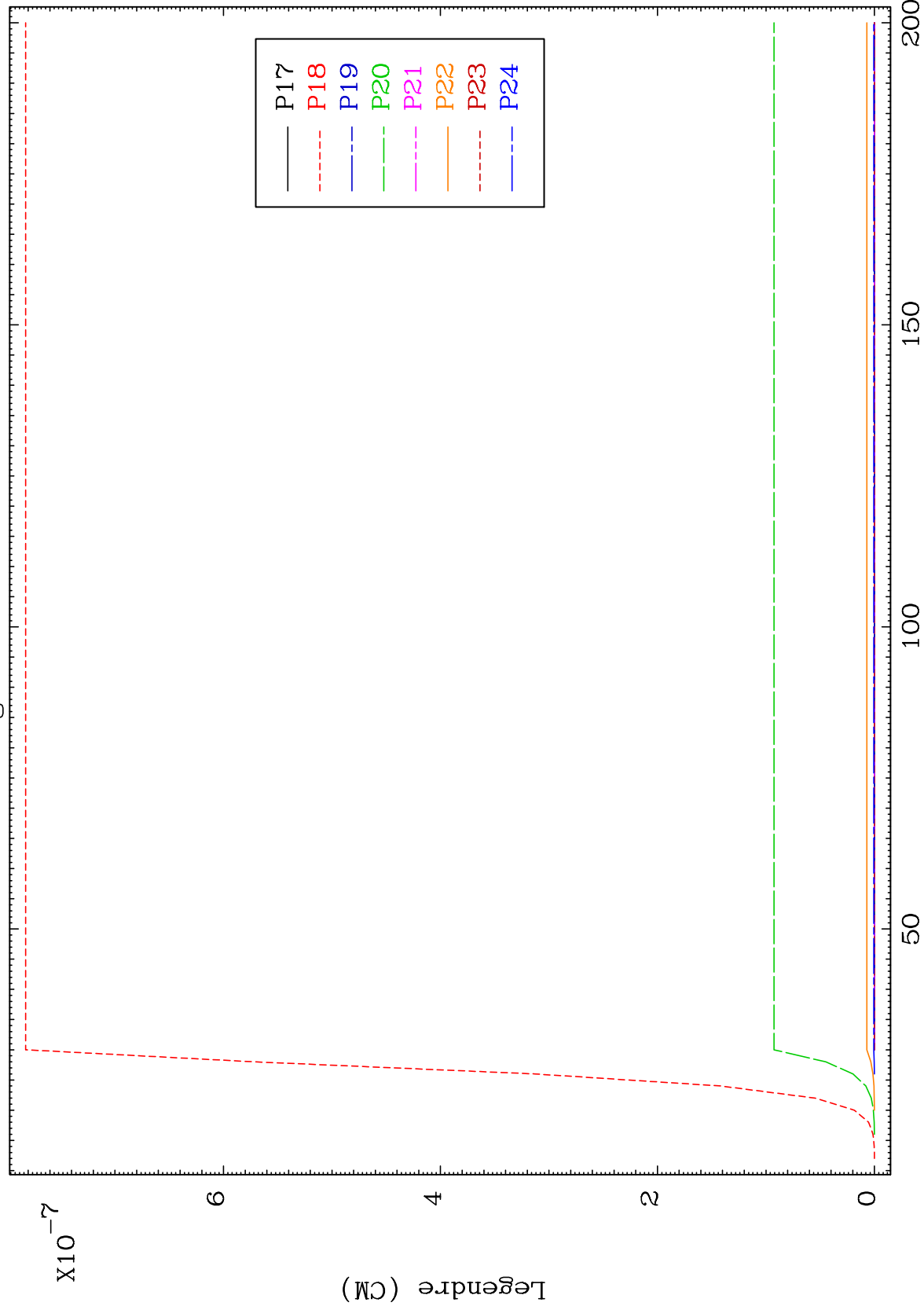




MAT 5110

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

51-Sb-116



51-Sb-116

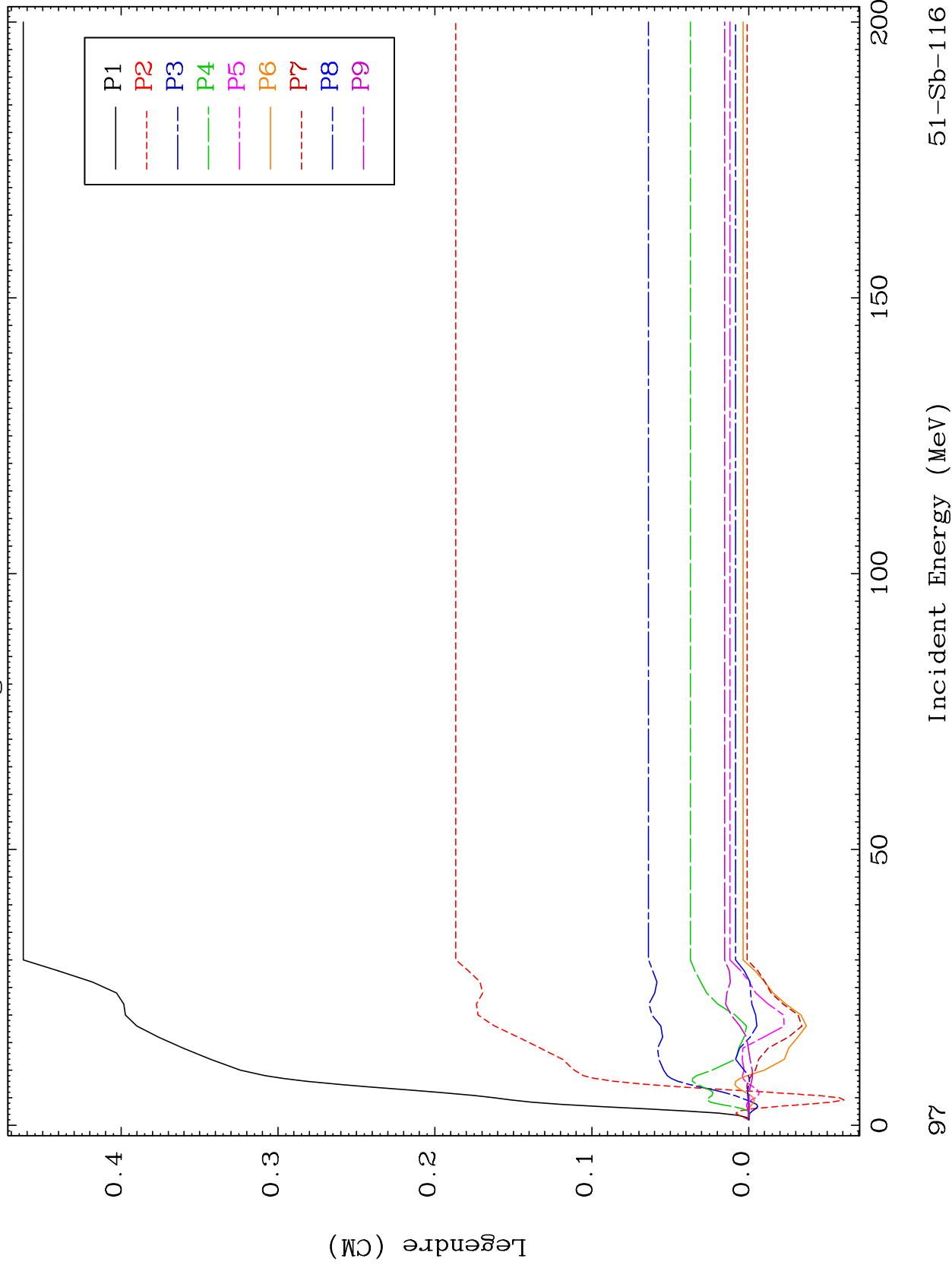
Incident Energy (MeV)

96

MAT 5110

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

51-Sb-116



51-Sb-116

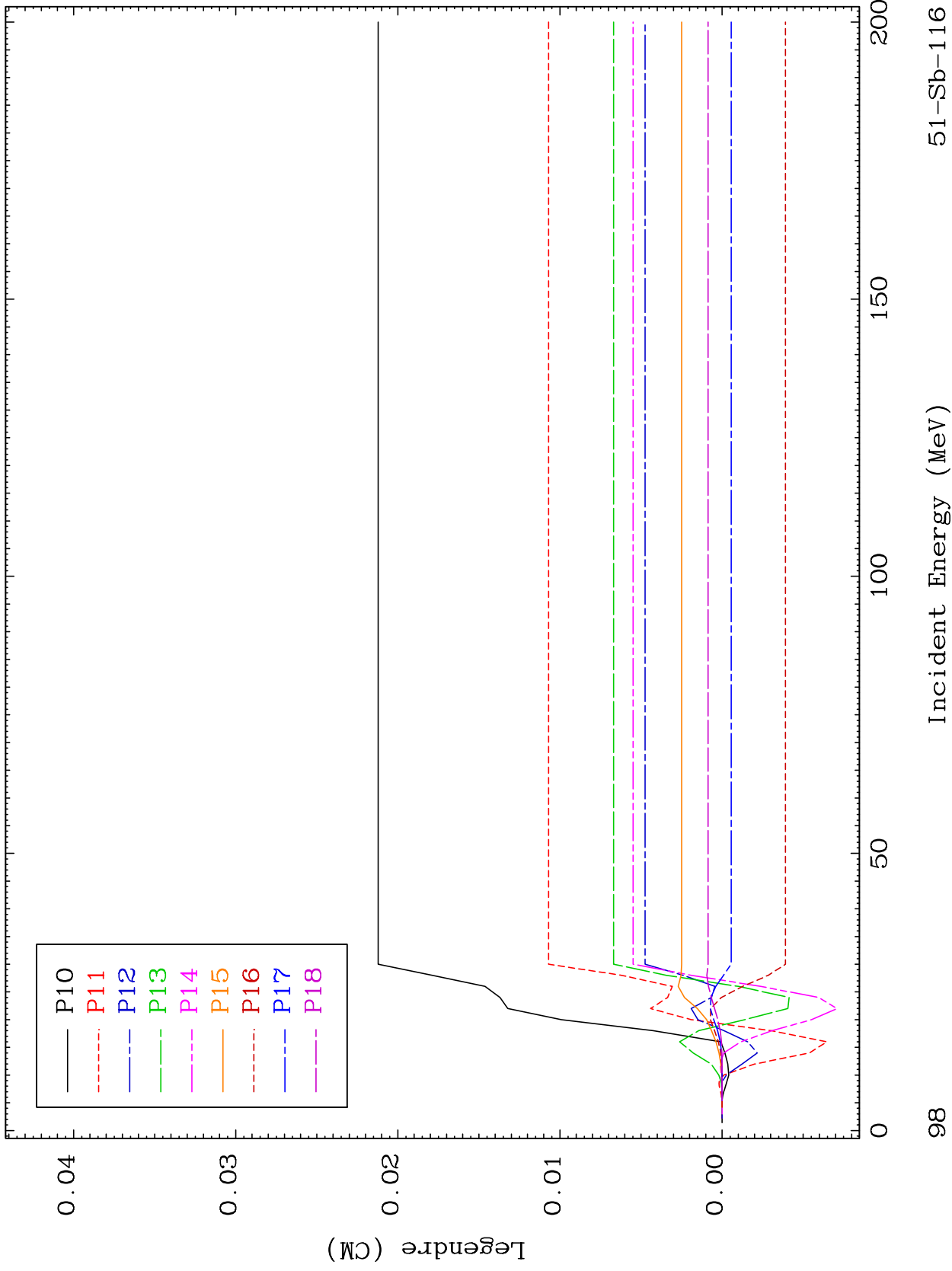
Incident Energy (MeV)

97

MAT 5110

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

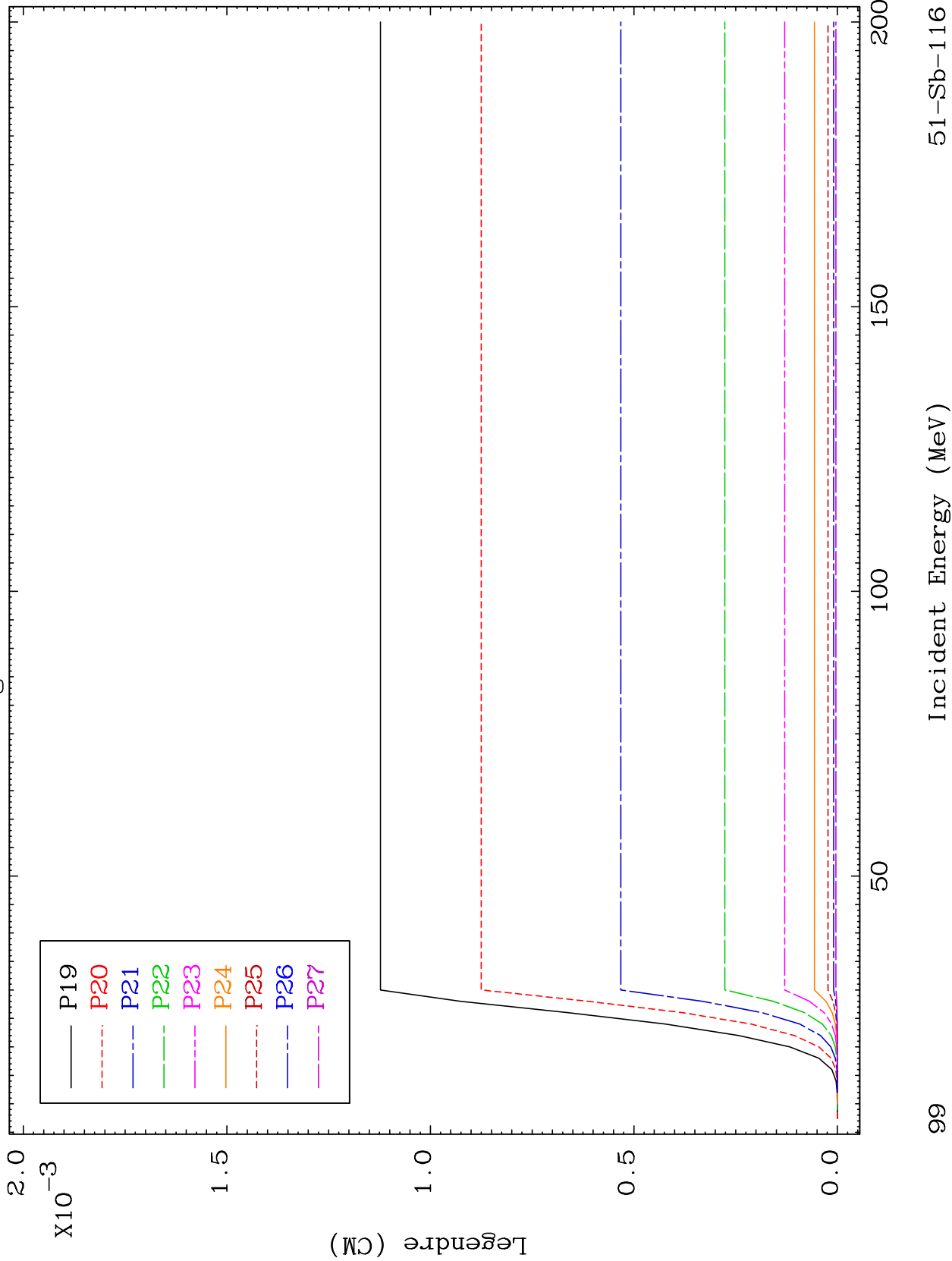
51-Sb-116



51-Sb-116

Incident Energy (MeV)

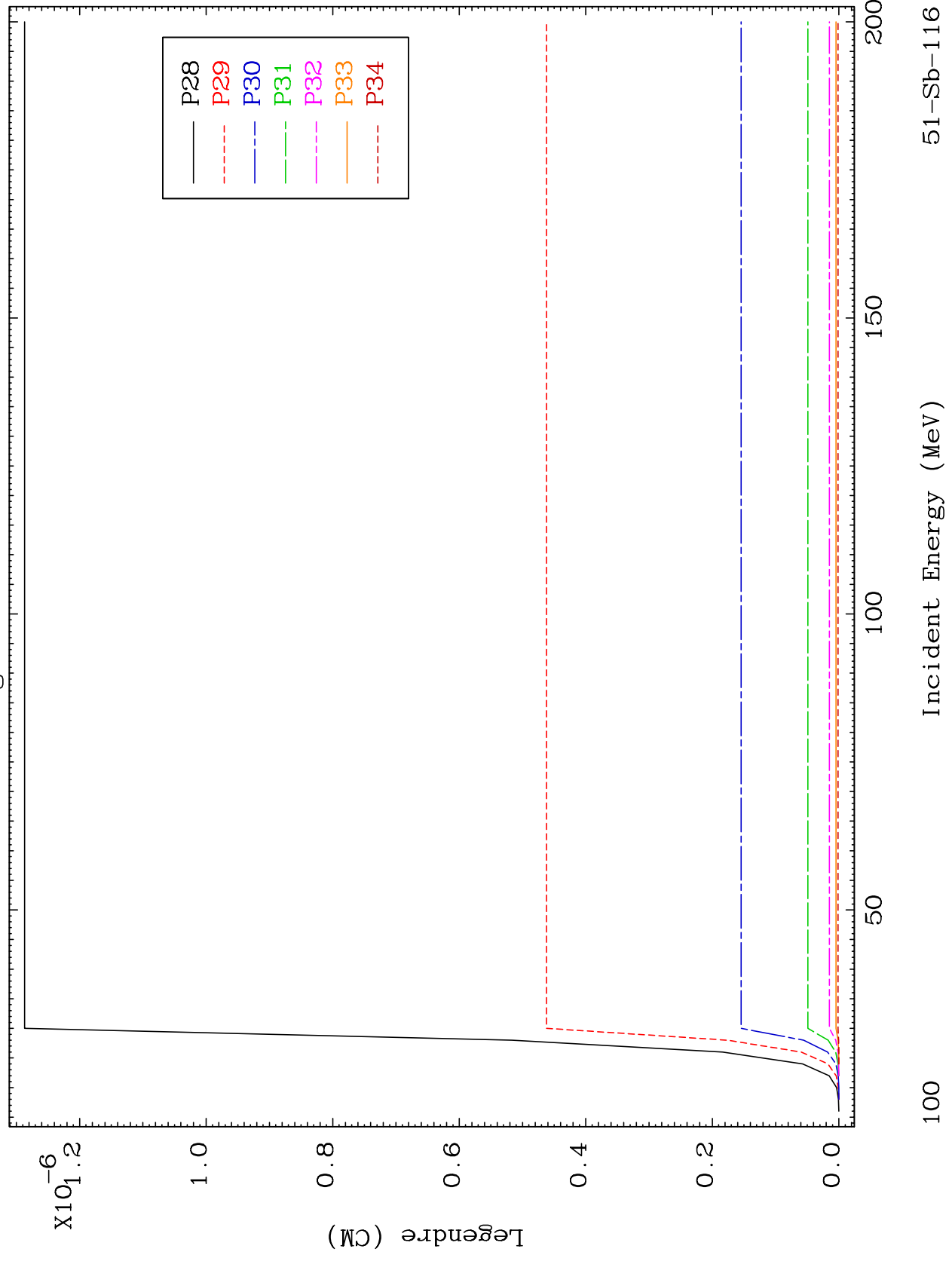
98



MAT 5110

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

51-Sb-116

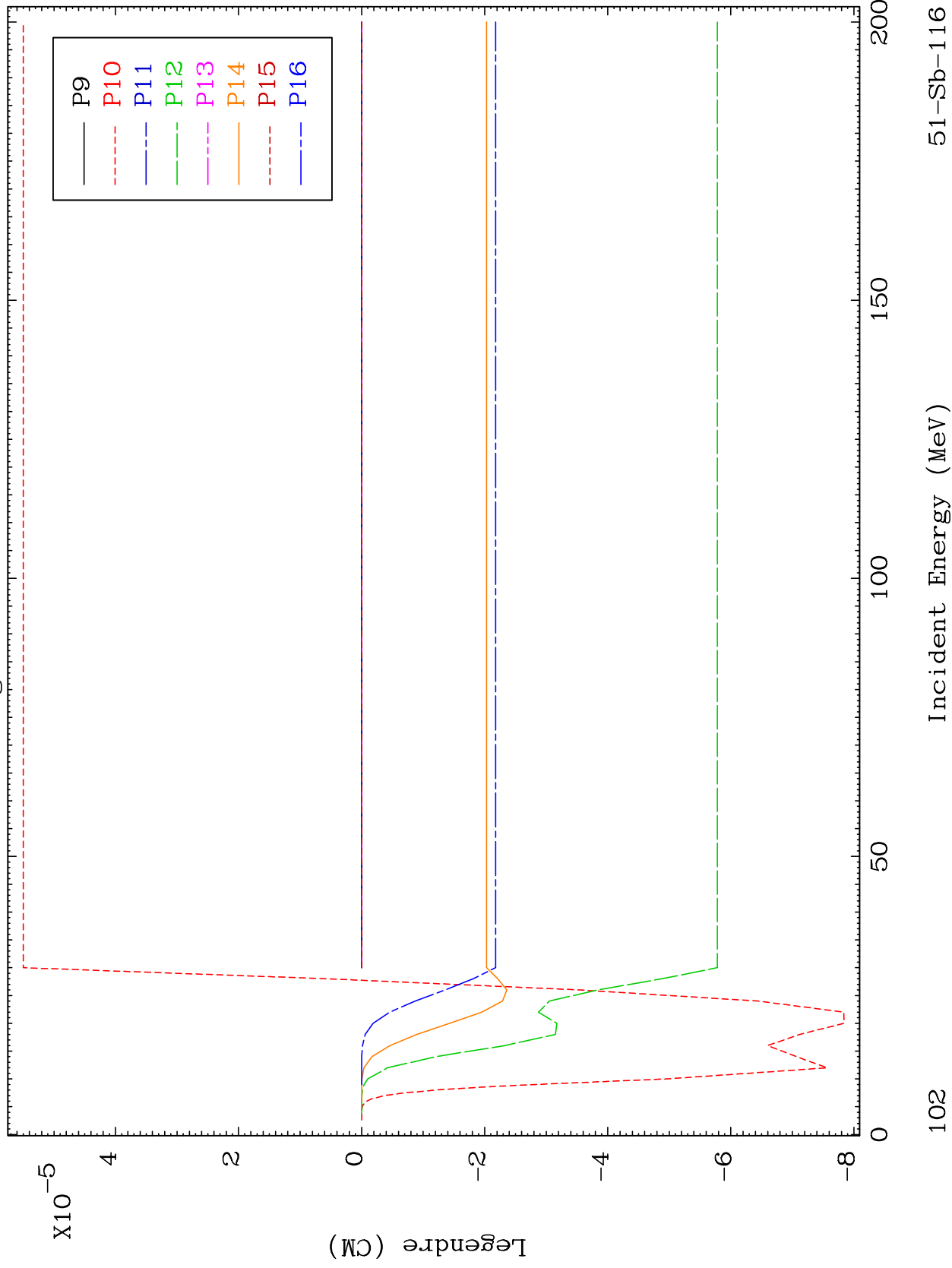


51-Sb-116

MAT 5110

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

51-Sb-116



102

Incident Energy (MeV)

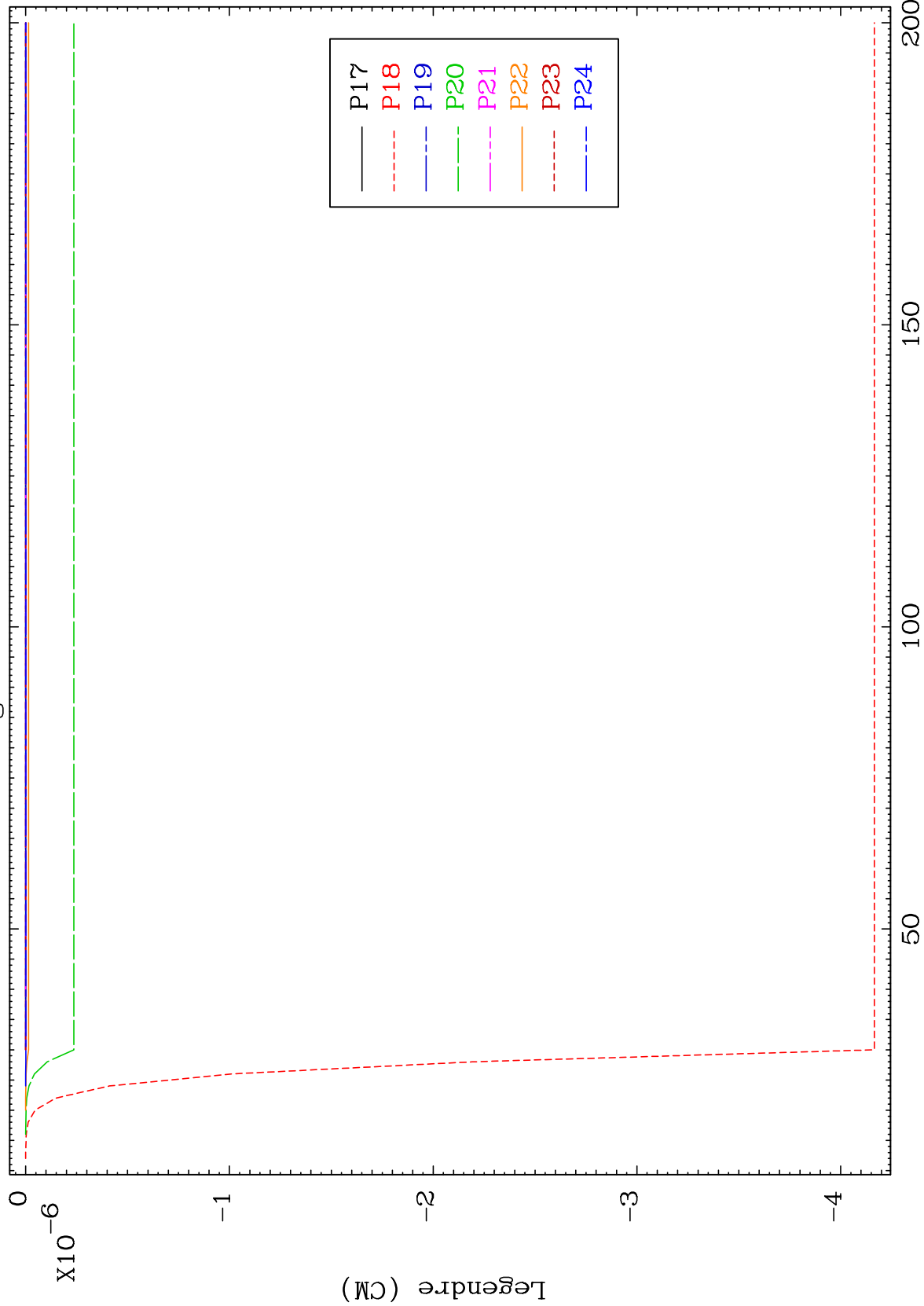
51-Sb-116

MAT 5110

MT= 74 (n,n') Level

51-Sb-116

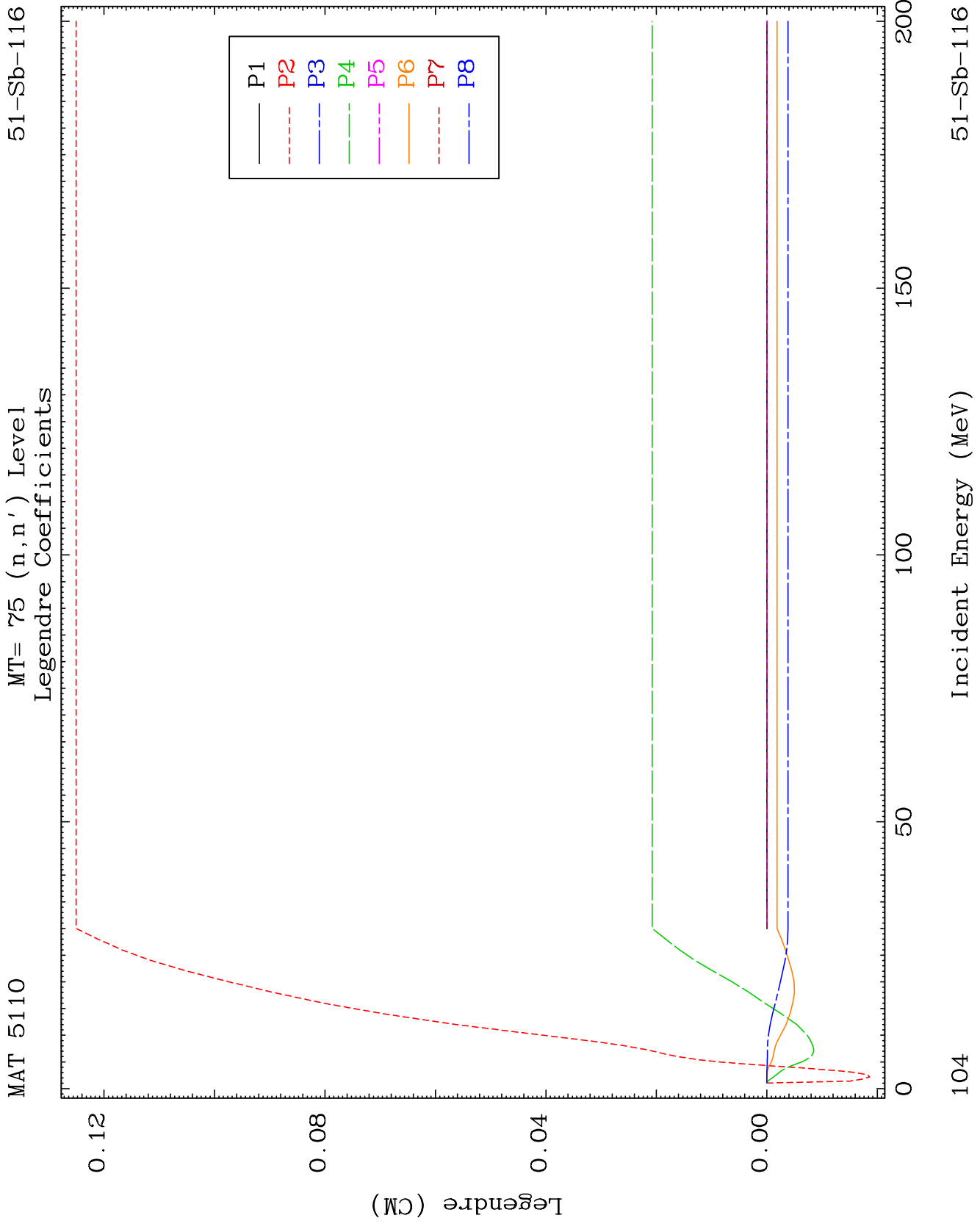
Legendre Coefficients

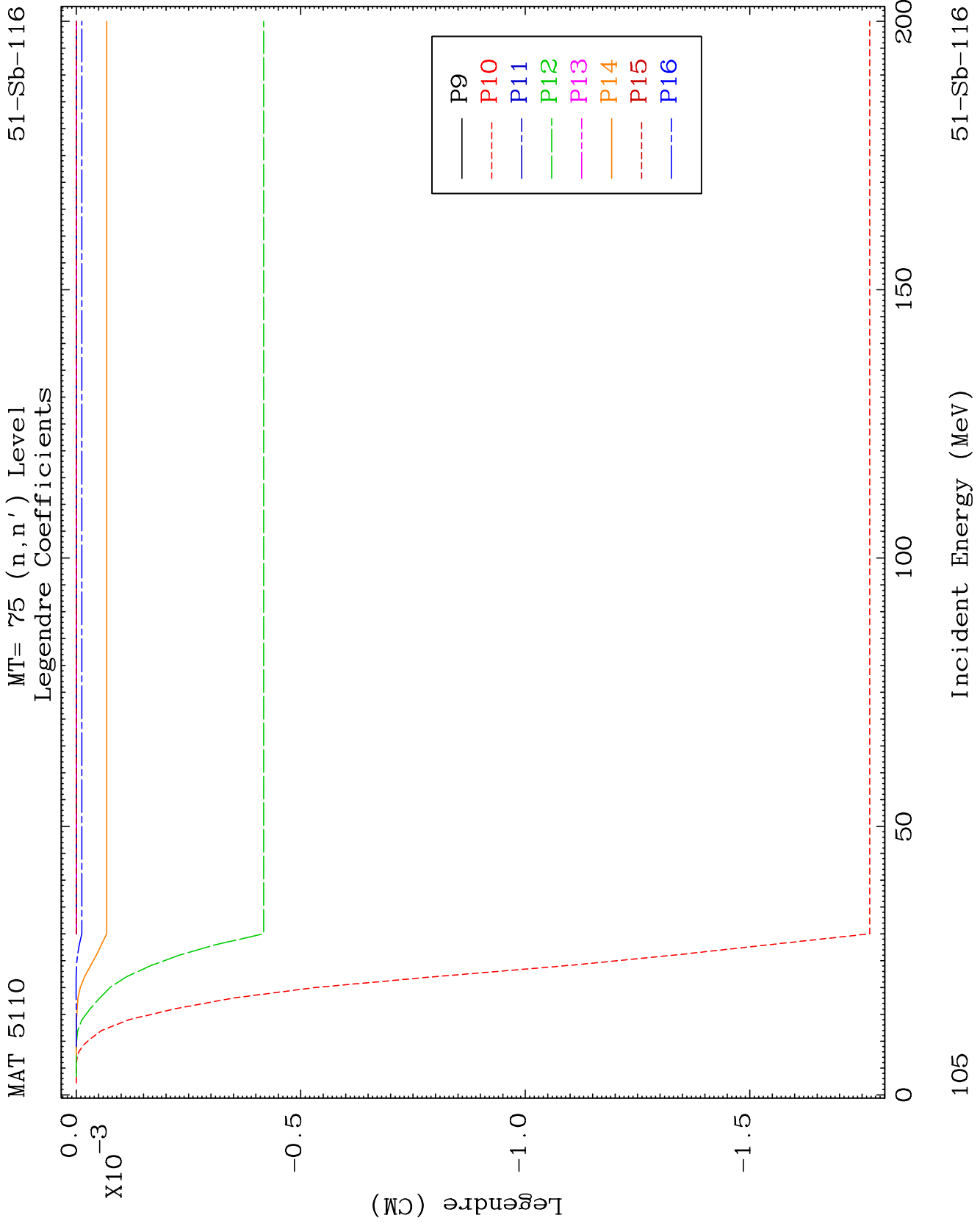


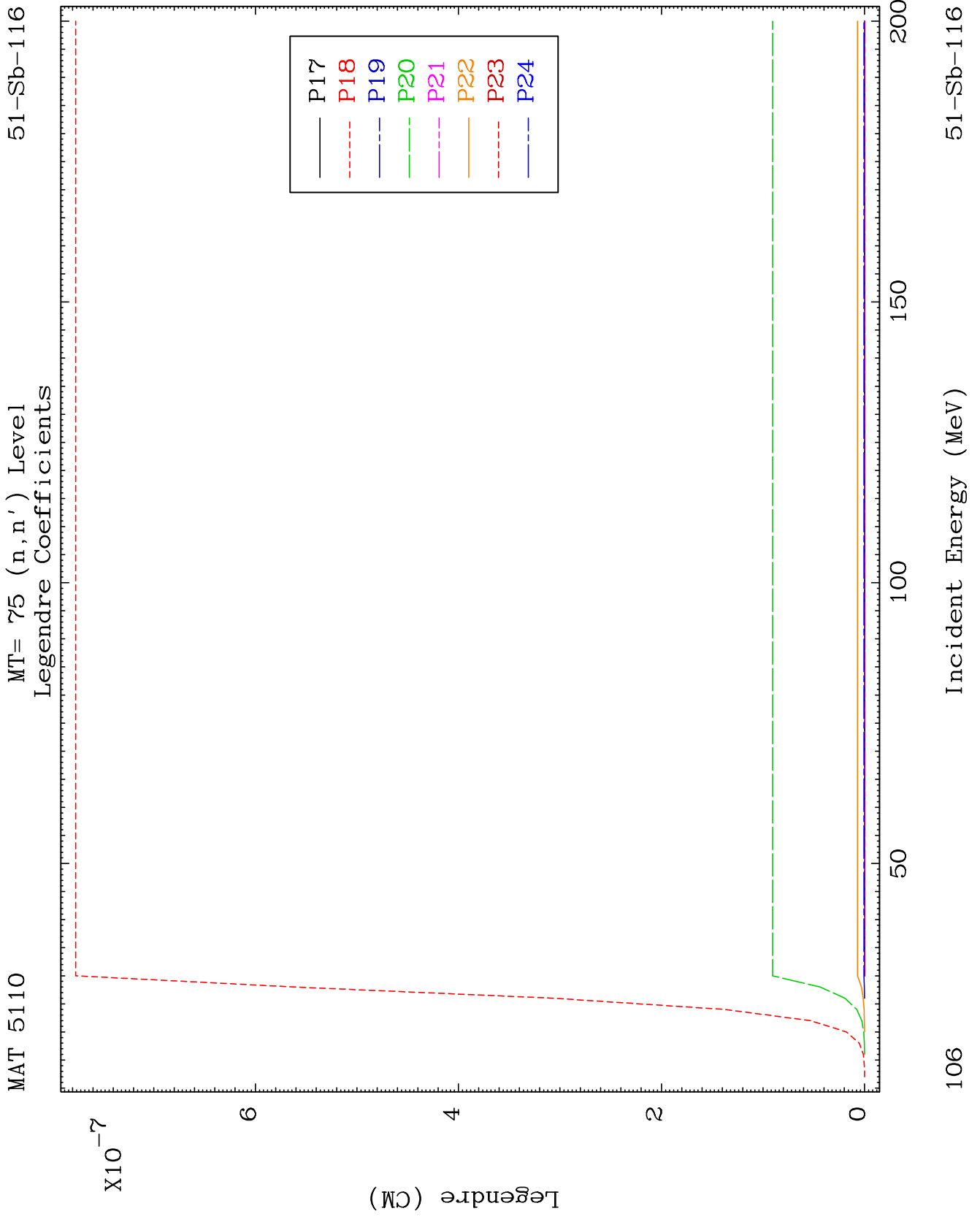
51-Sb-116

Incident Energy (MeV)

103



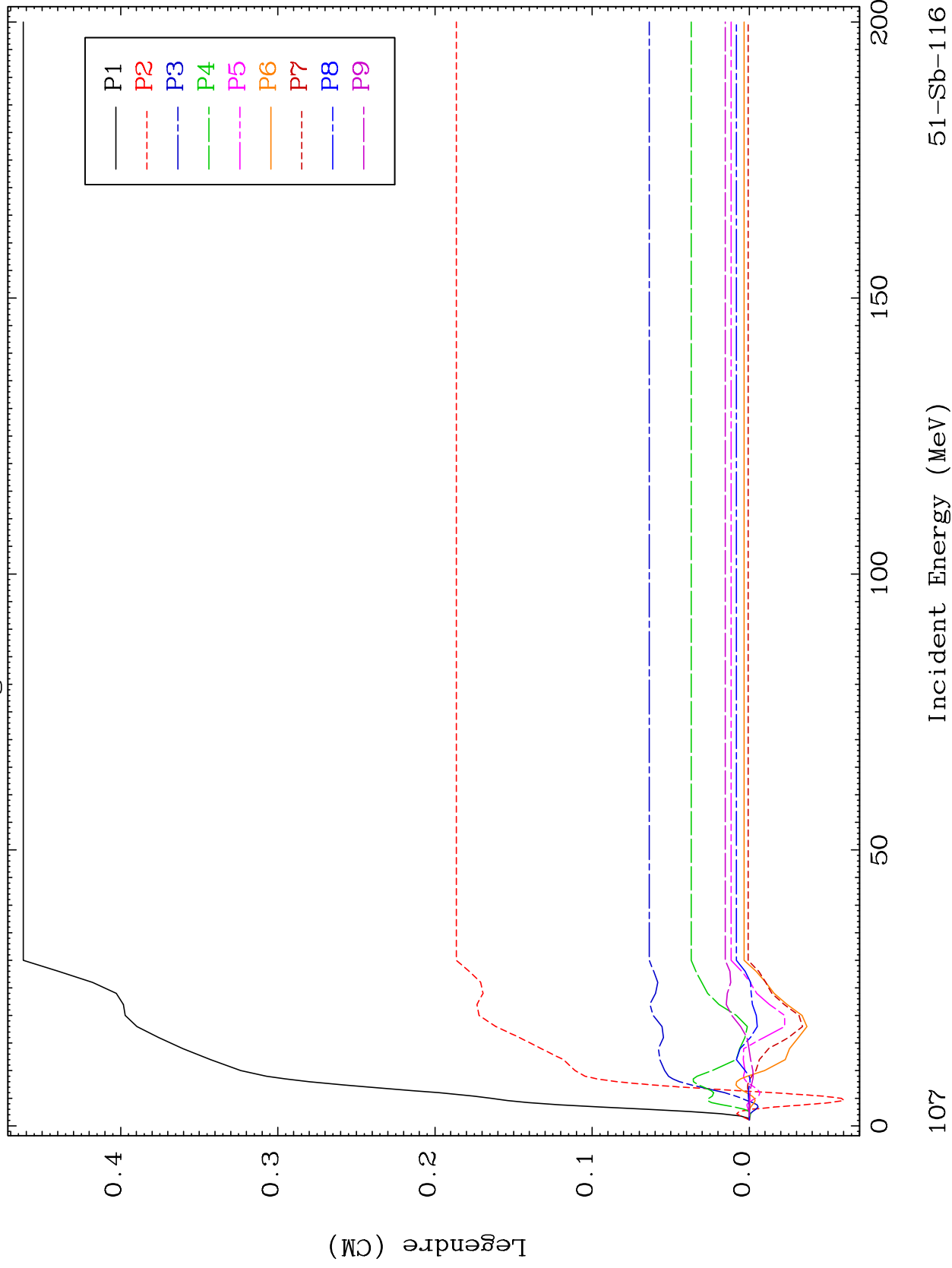




MAT 5110

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

51-Sb-116



51-Sb-116

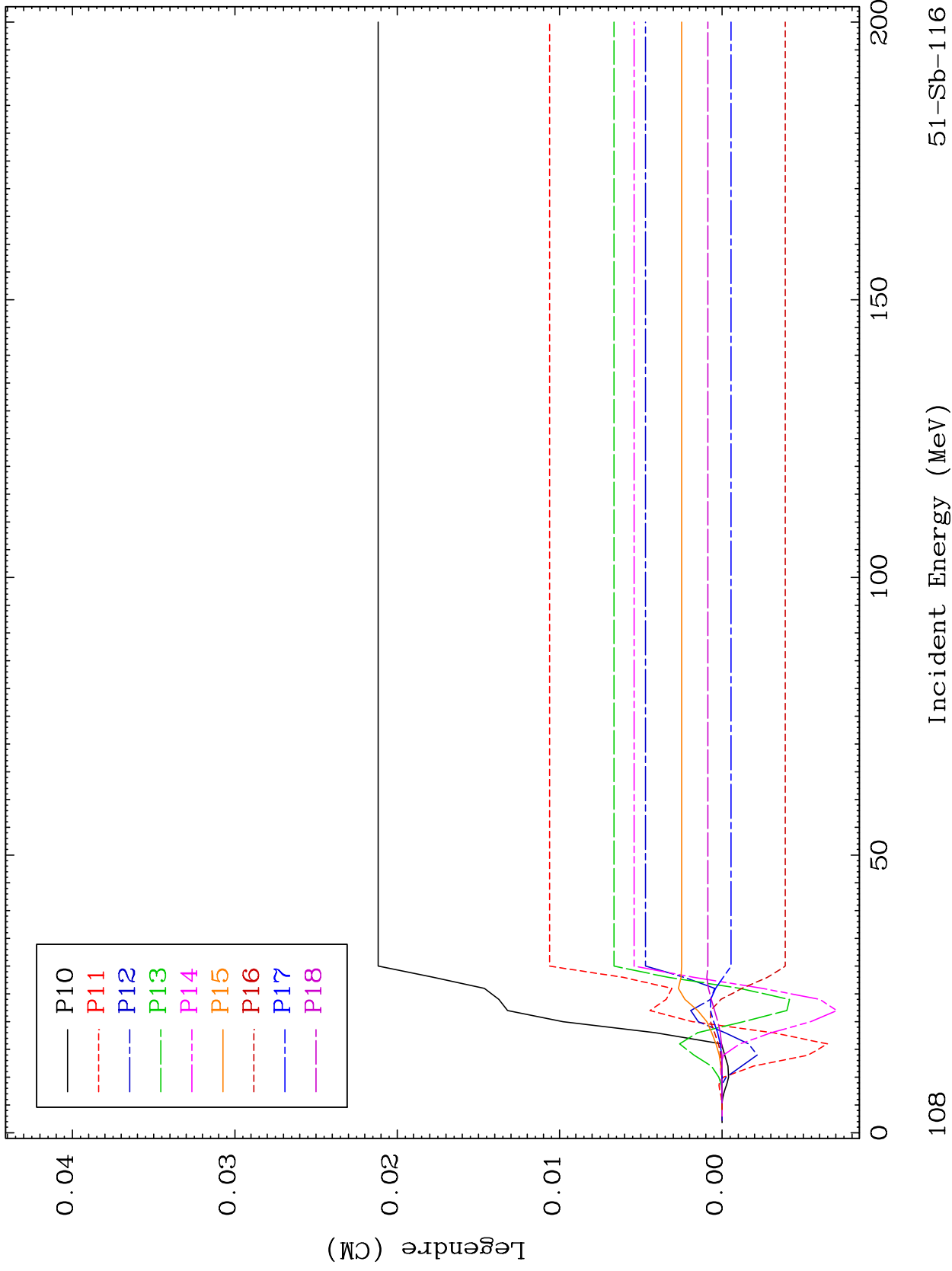
Incident Energy (MeV)

107

MAT 5110

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

51-Sb-116



51-Sb-116

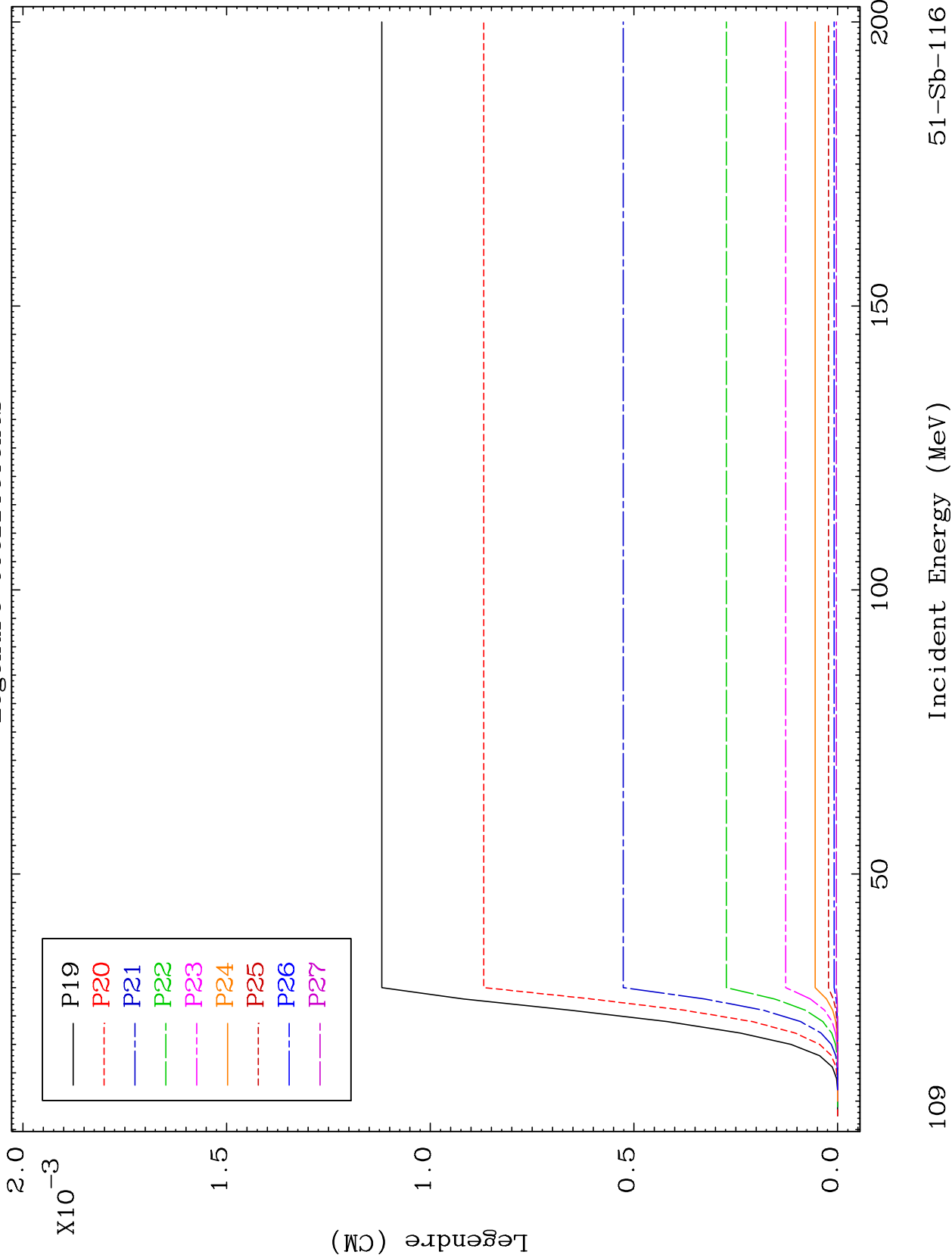
Incident Energy (MeV)

108

MAT 5110

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

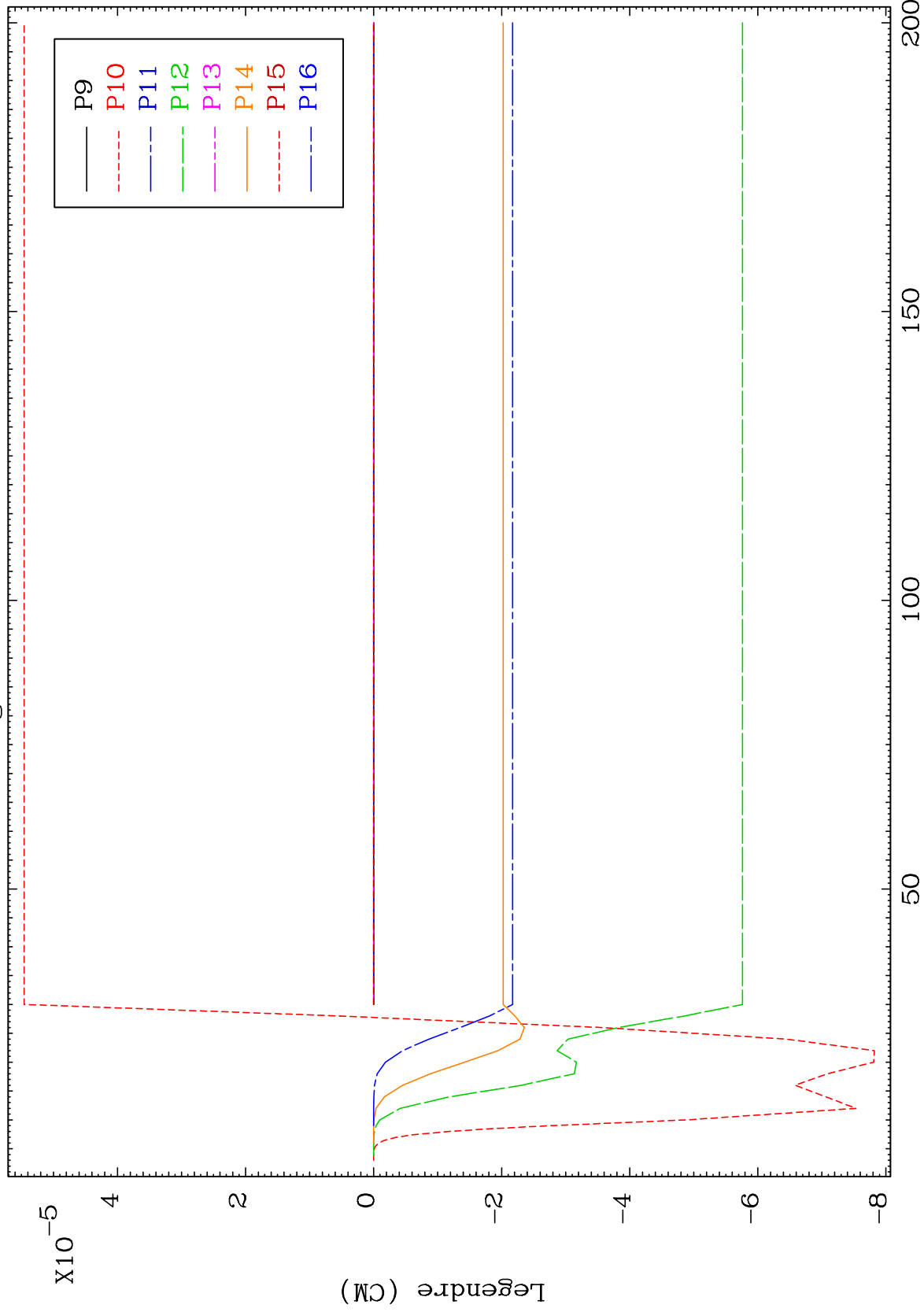
51-Sb-116



MAT 5110

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

51-Sb-116



112

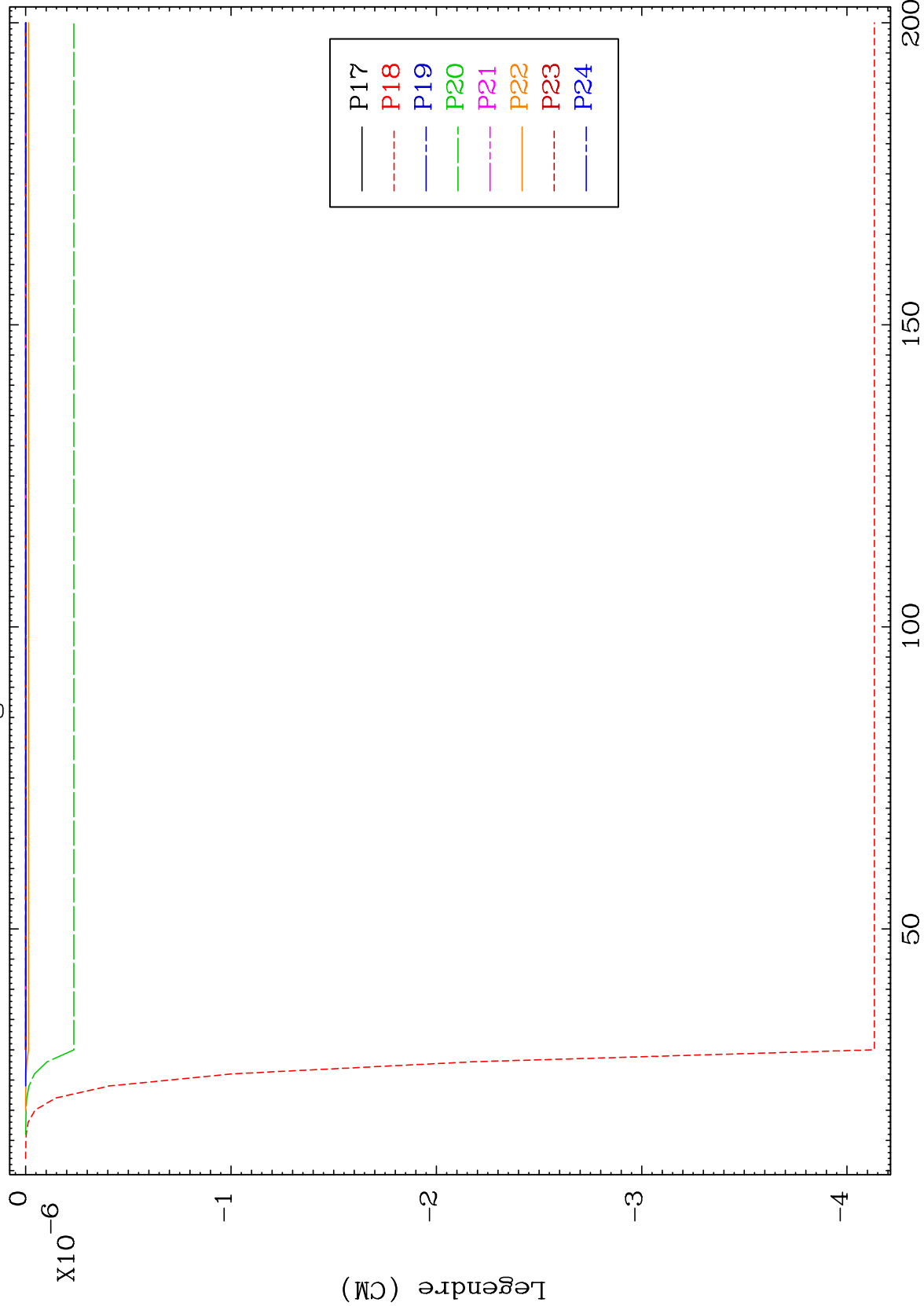
Incident Energy (MeV)

51-Sb-116

MAT 5110

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

51-Sb-116



51-Sb-116

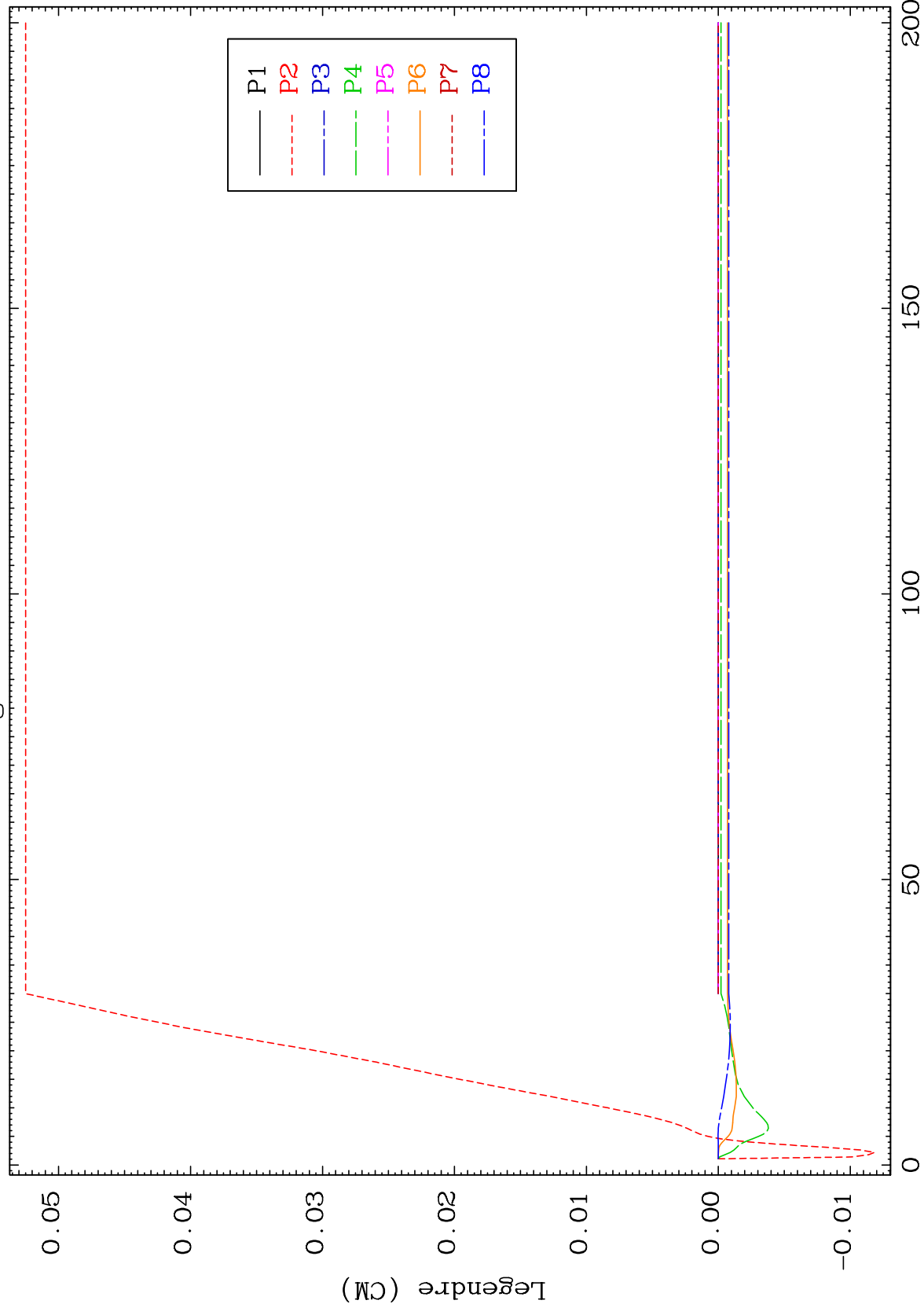
Incident Energy (MeV)

113

MAT 5110

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

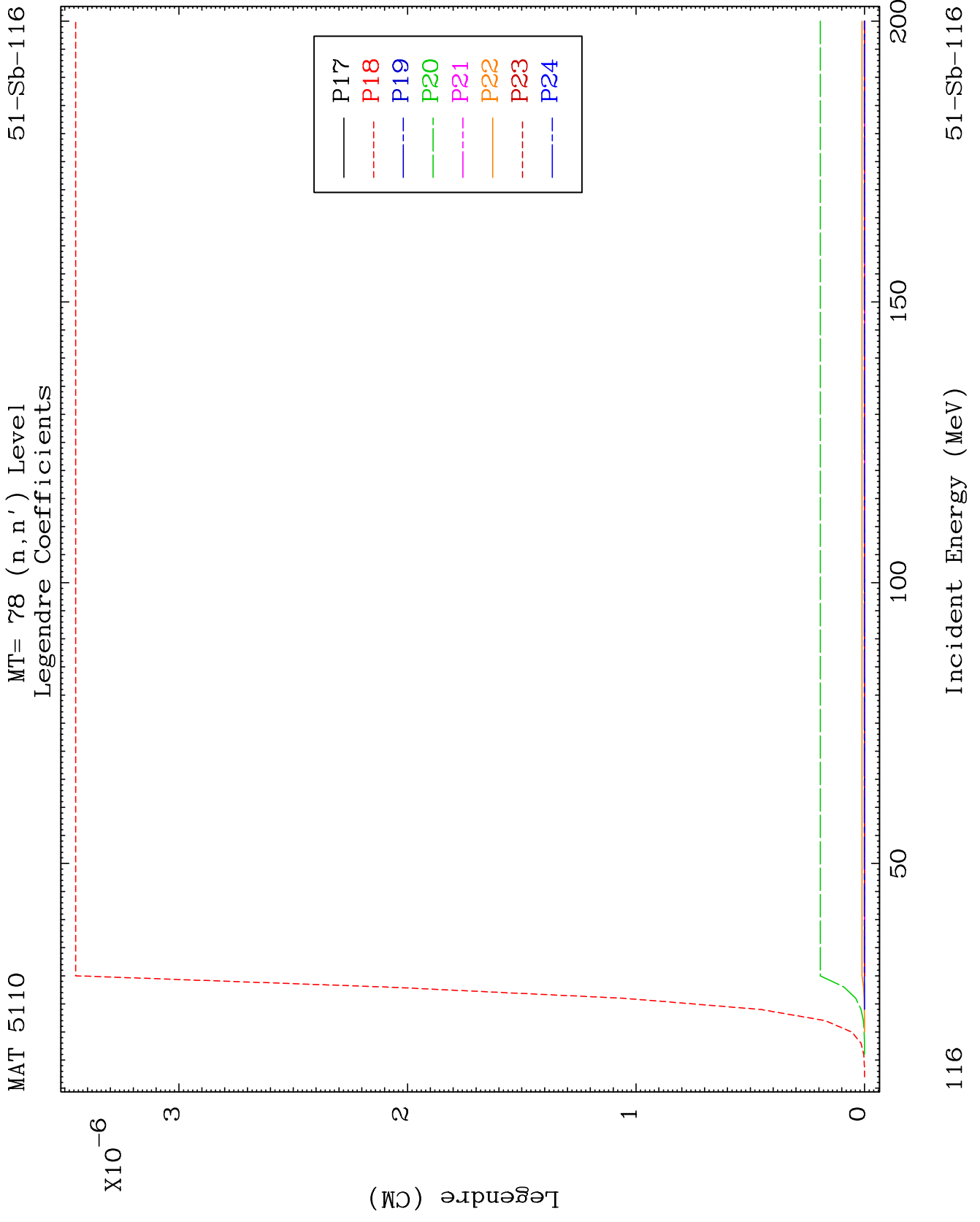
51-Sb-116

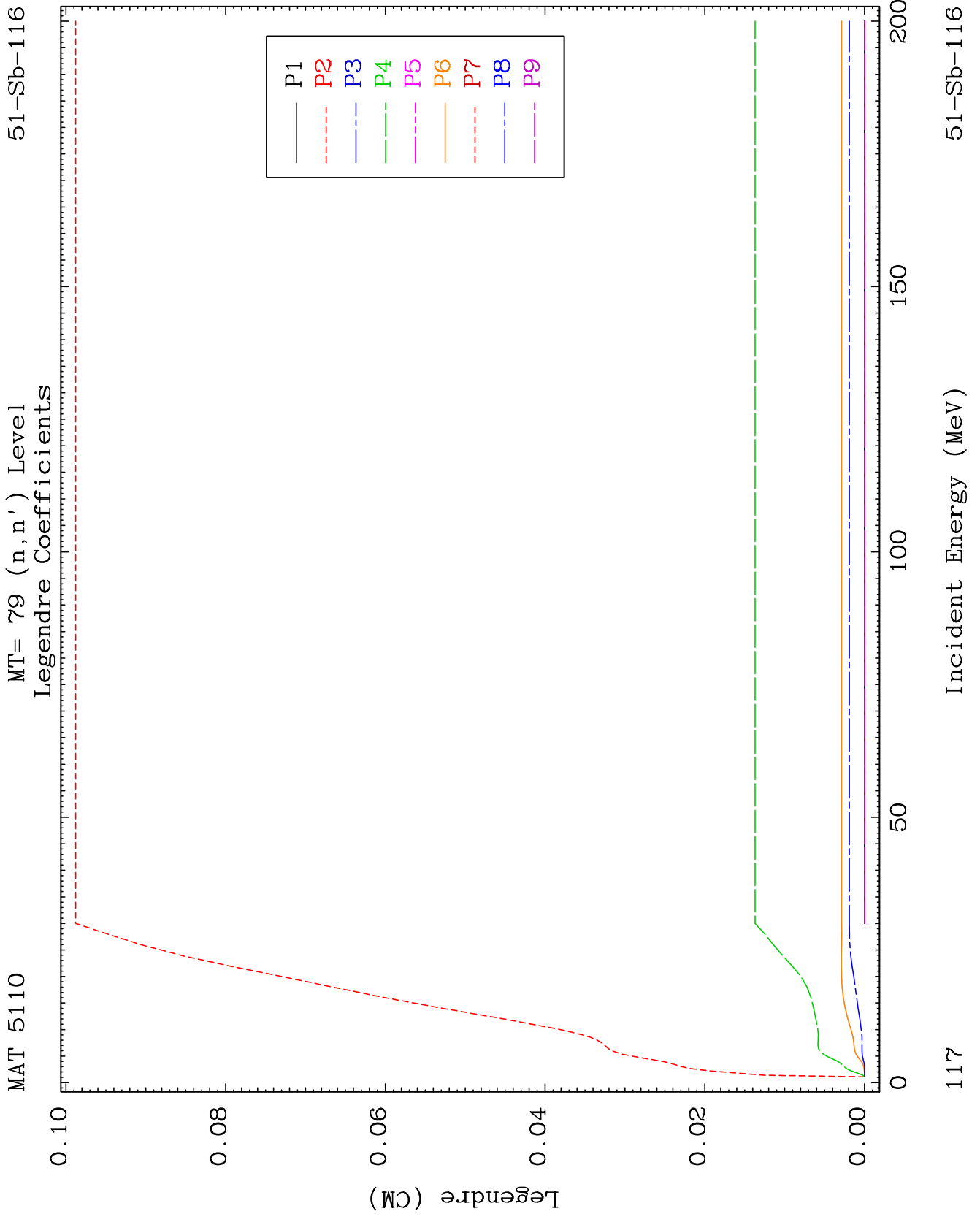


51-Sb-116

Incident Energy (MeV)

114

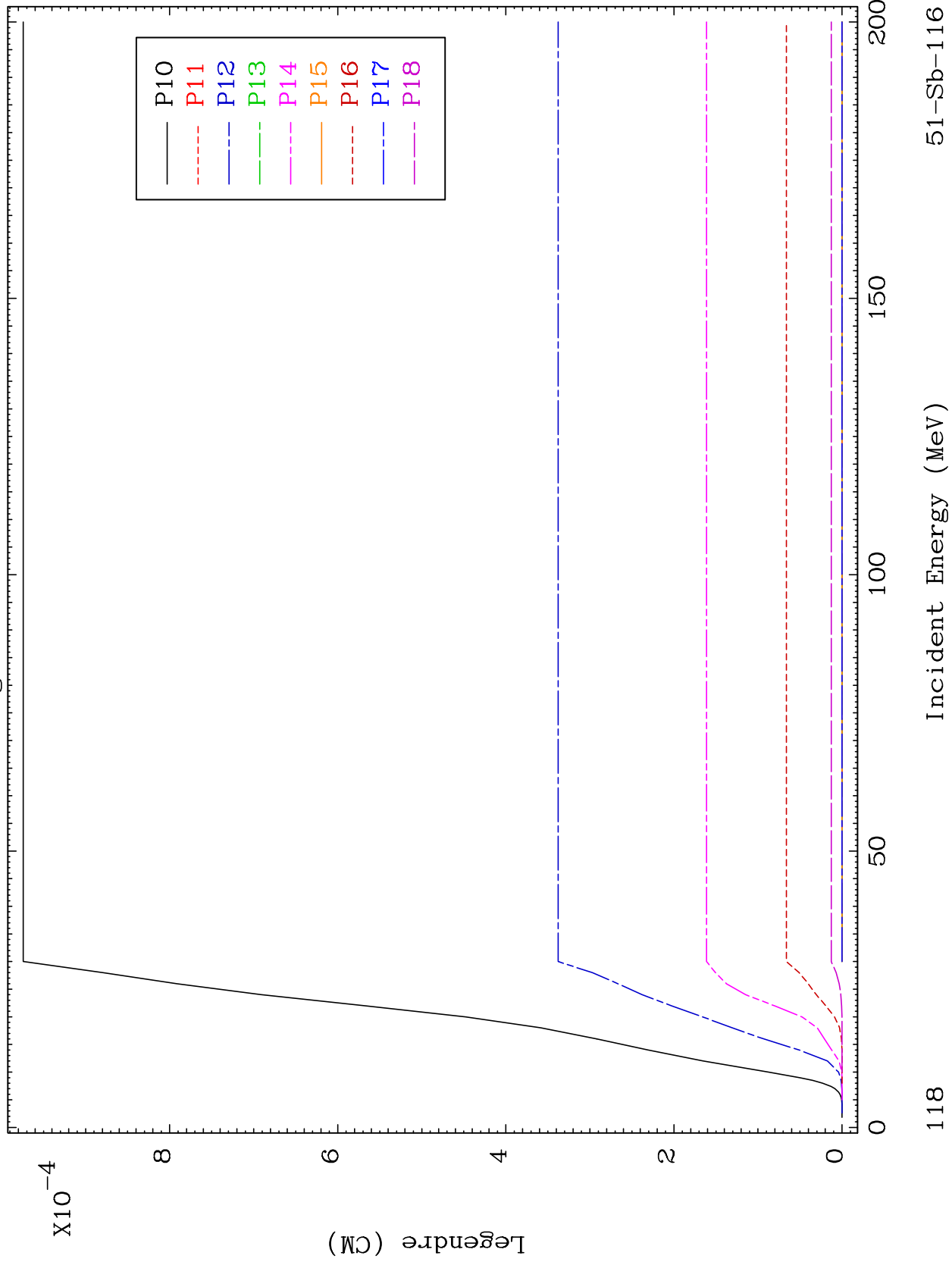




MAT 5110

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

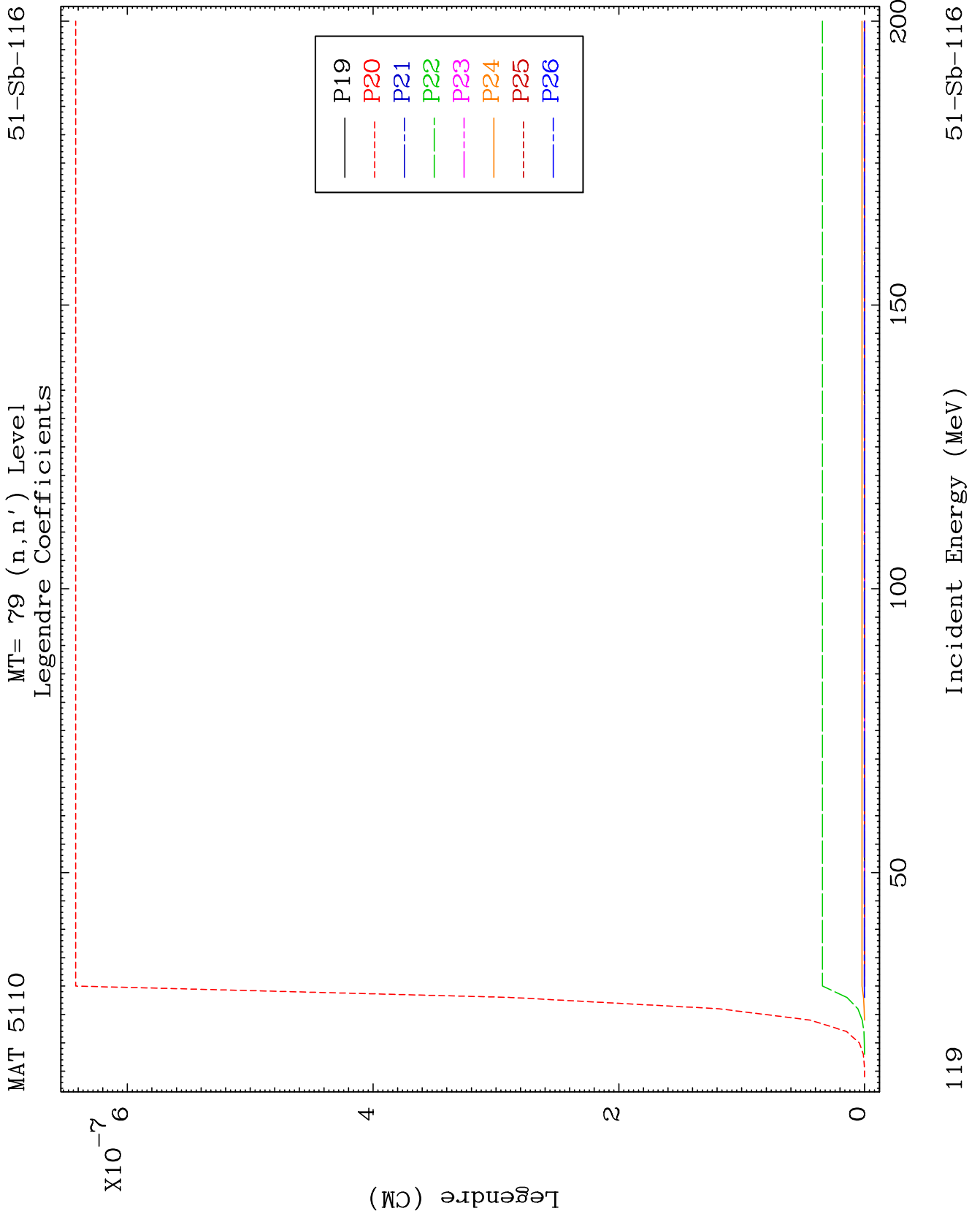
51-Sb-116

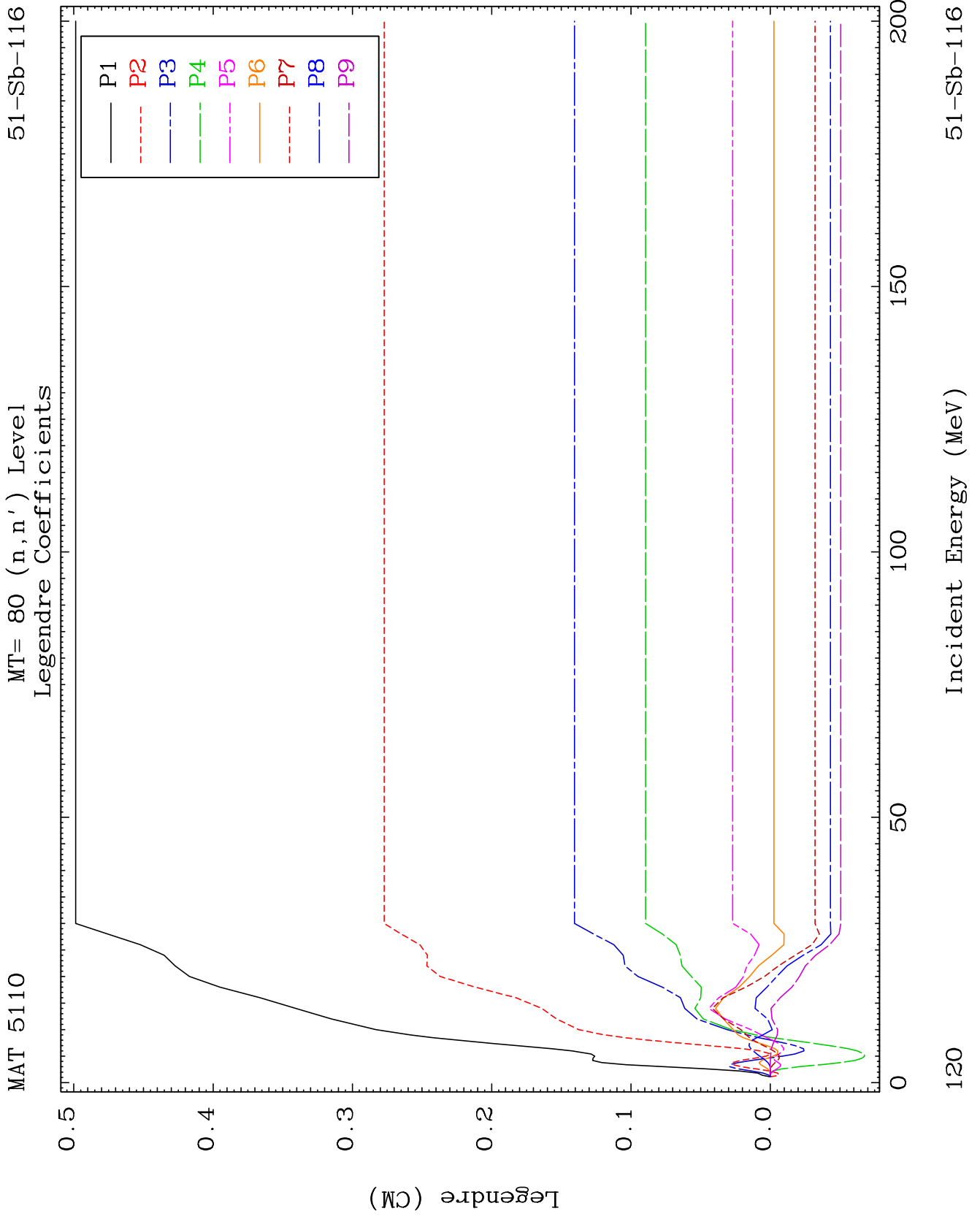


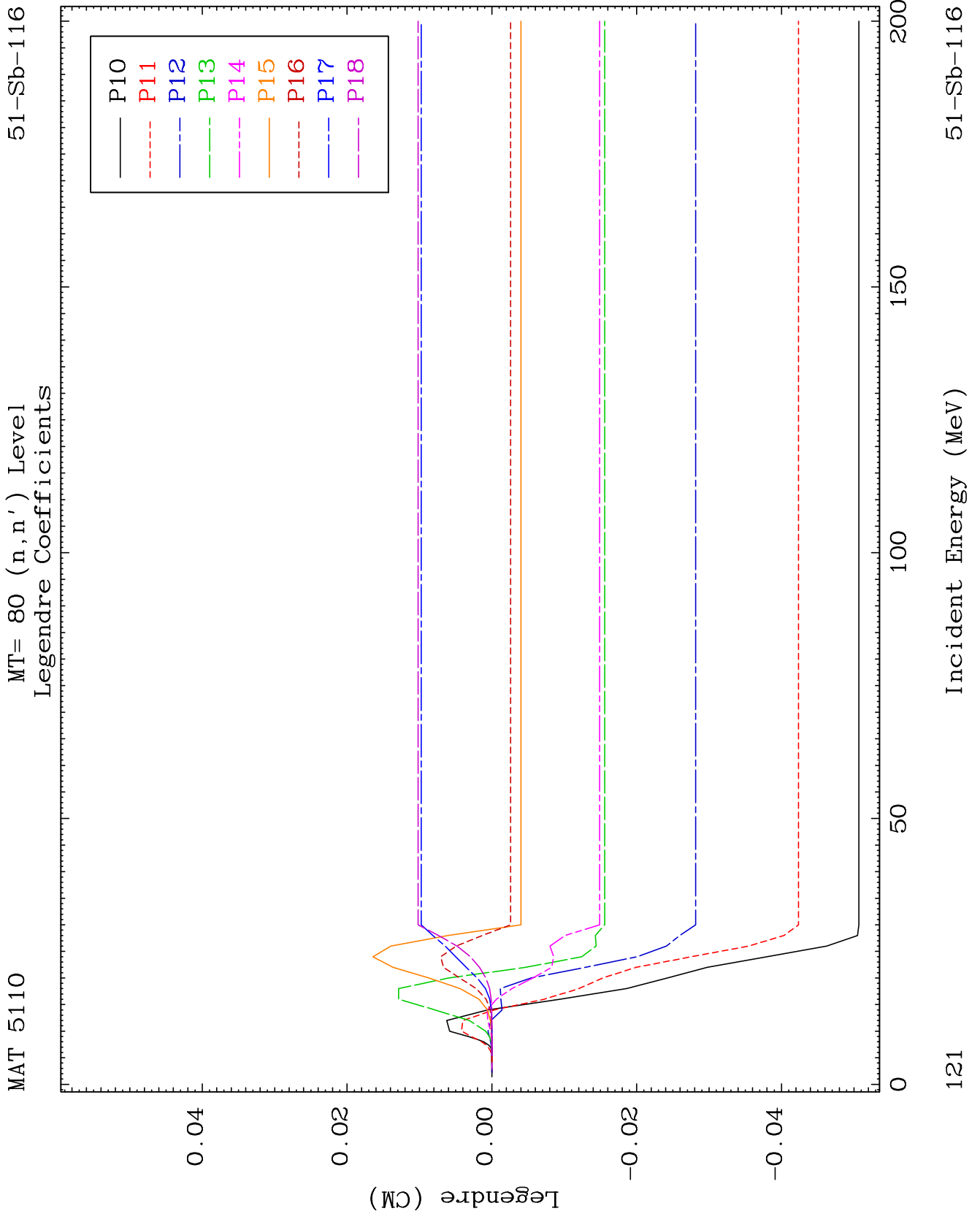
51-Sb-116

Incident Energy (MeV)

118



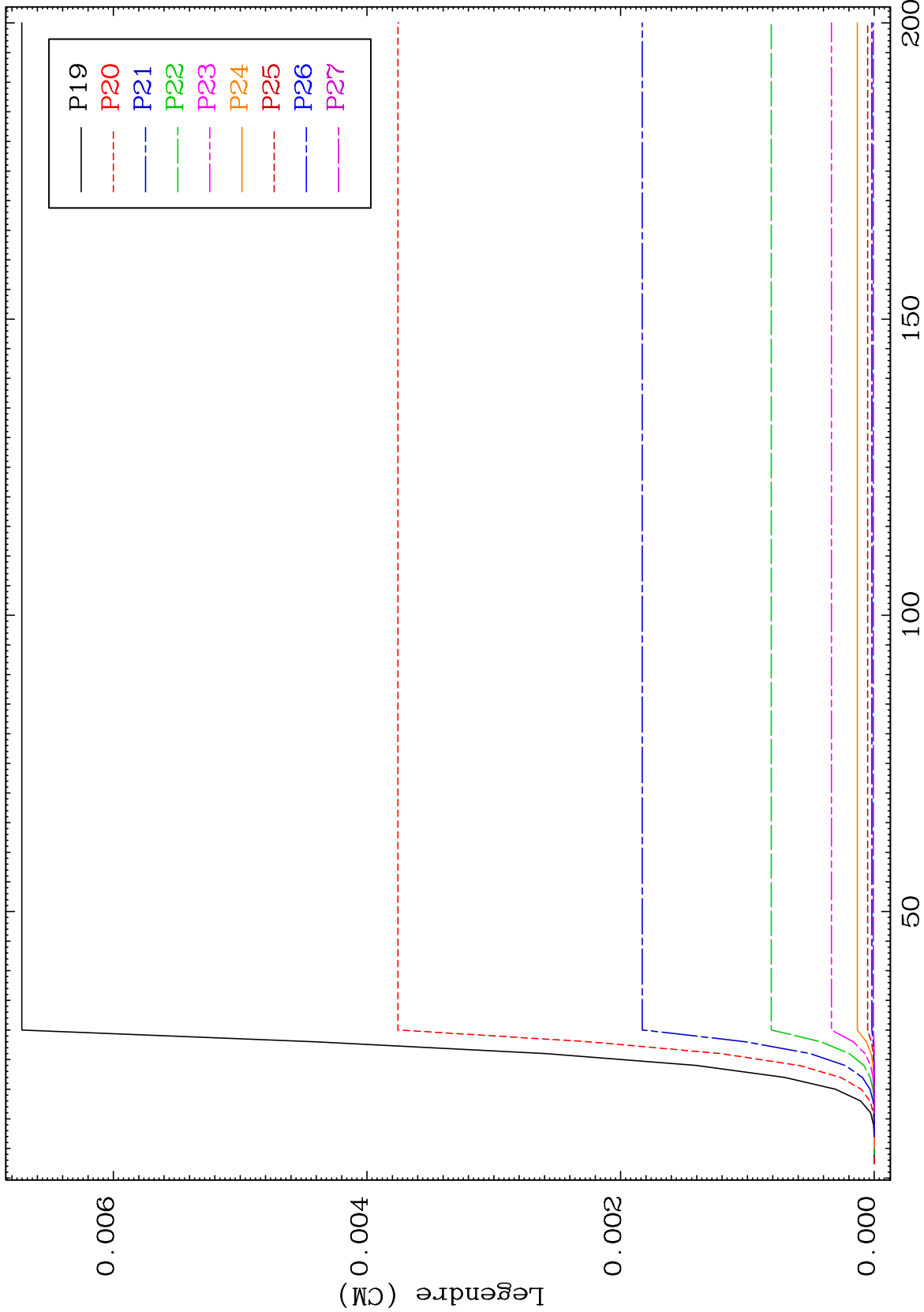




MAT 5110

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

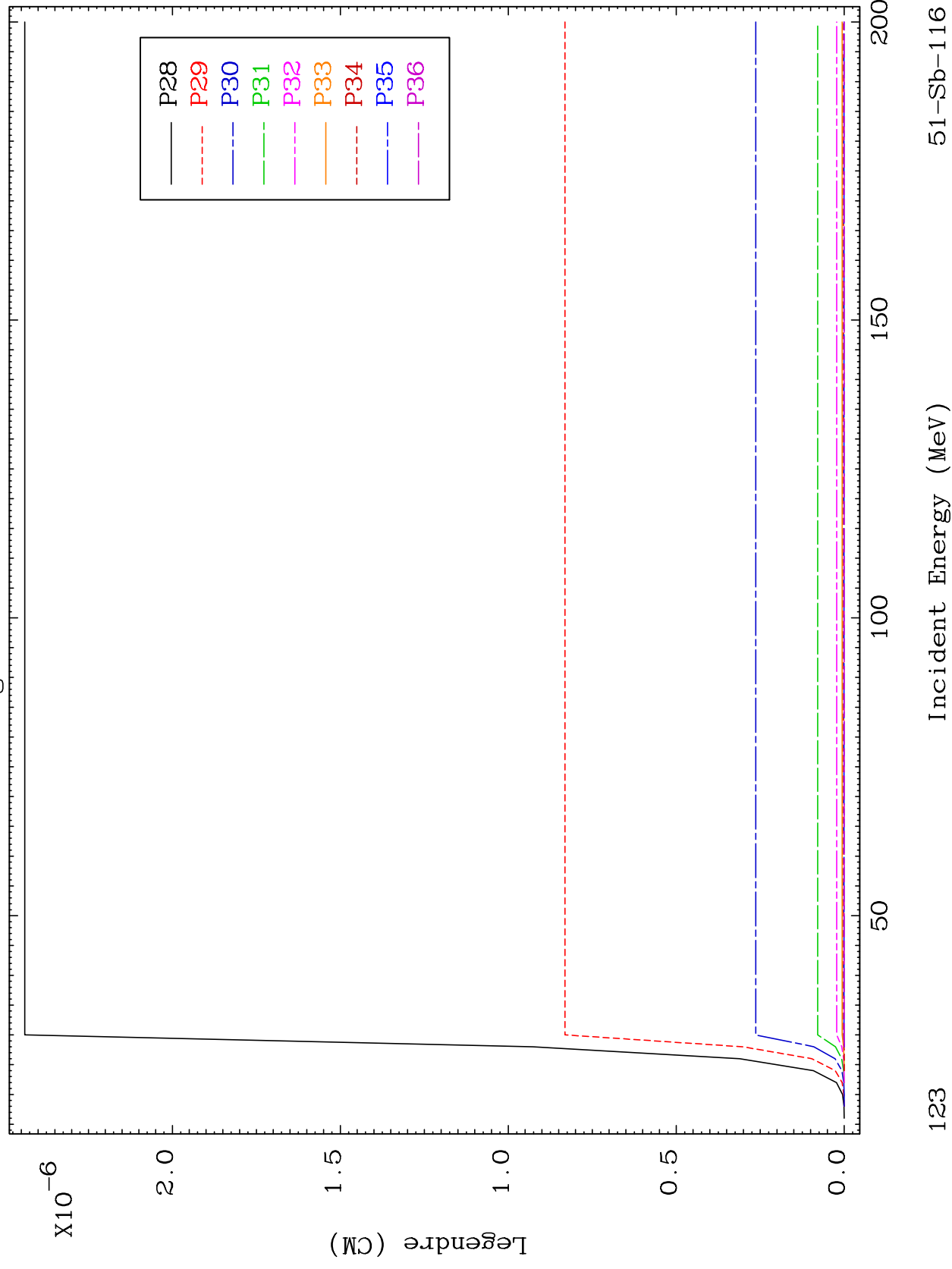
51-Sb-116



122

Incident Energy (MeV)

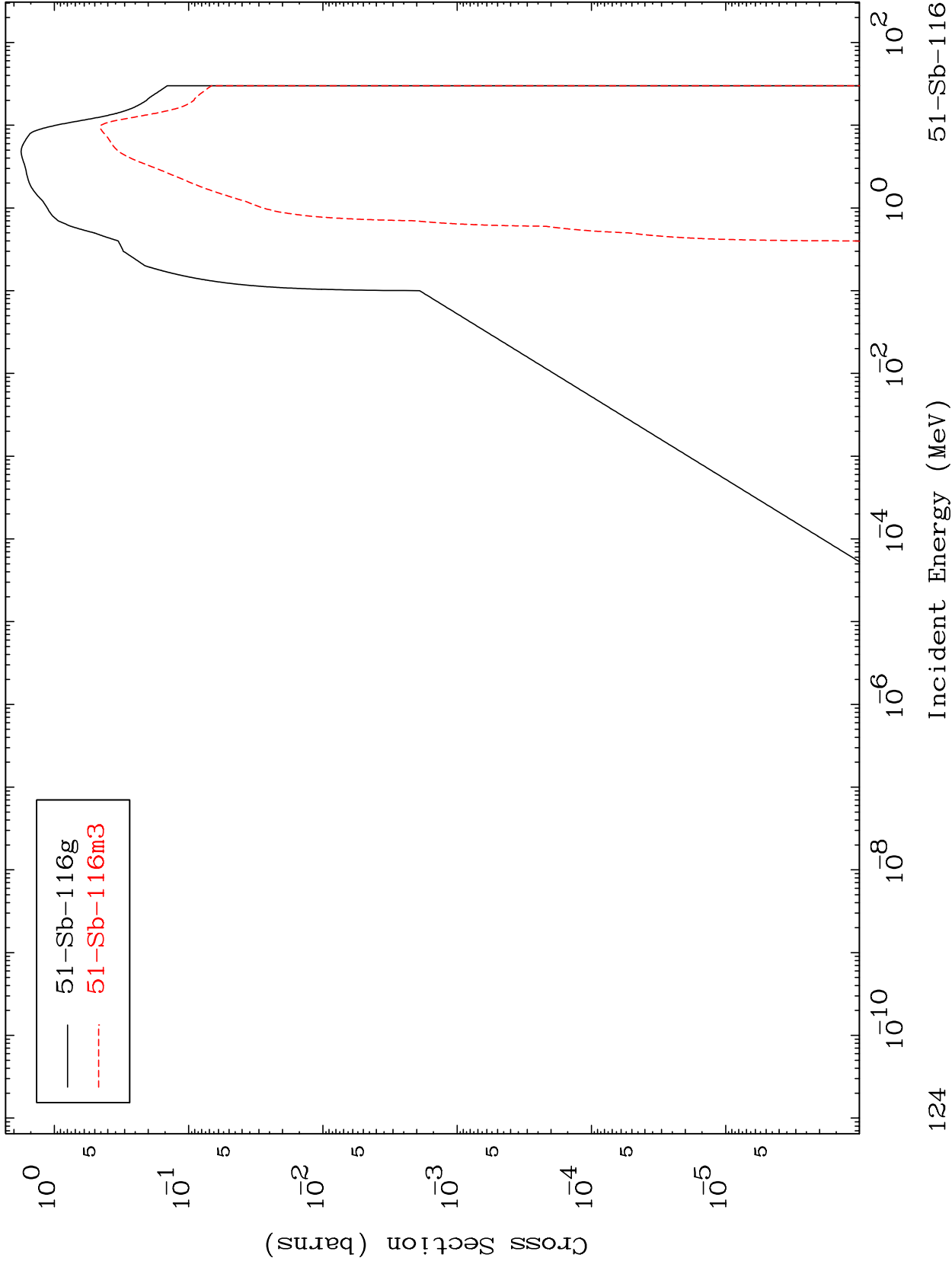
51-Sb-116



MAT 5110

Inelastic
Radionuclide Production Cross Section

51-Sb-116

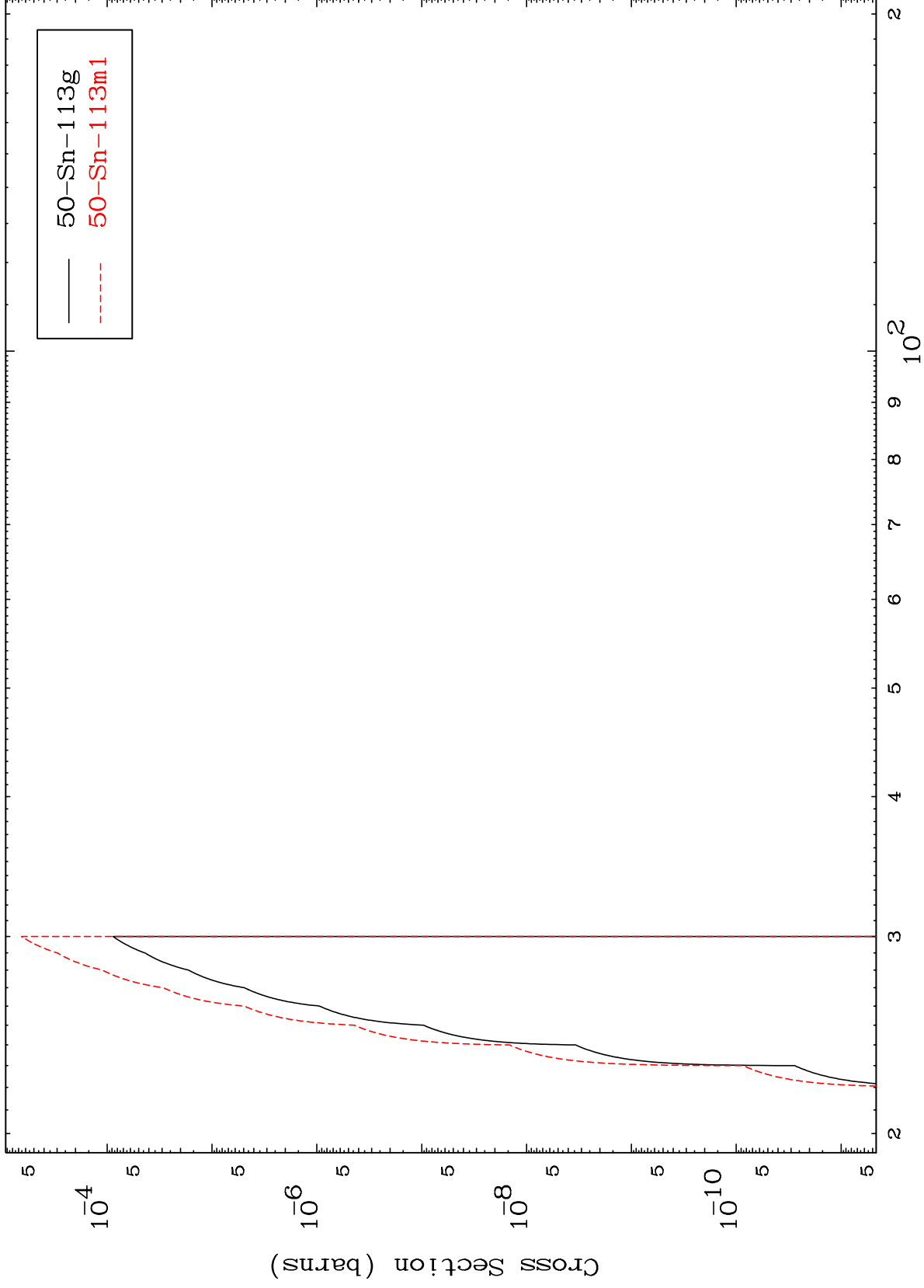


MAT 5110

(n,2n) d

51-Sb-116

Radionuclide Production Cross Section



125

Incident Energy (MeV)

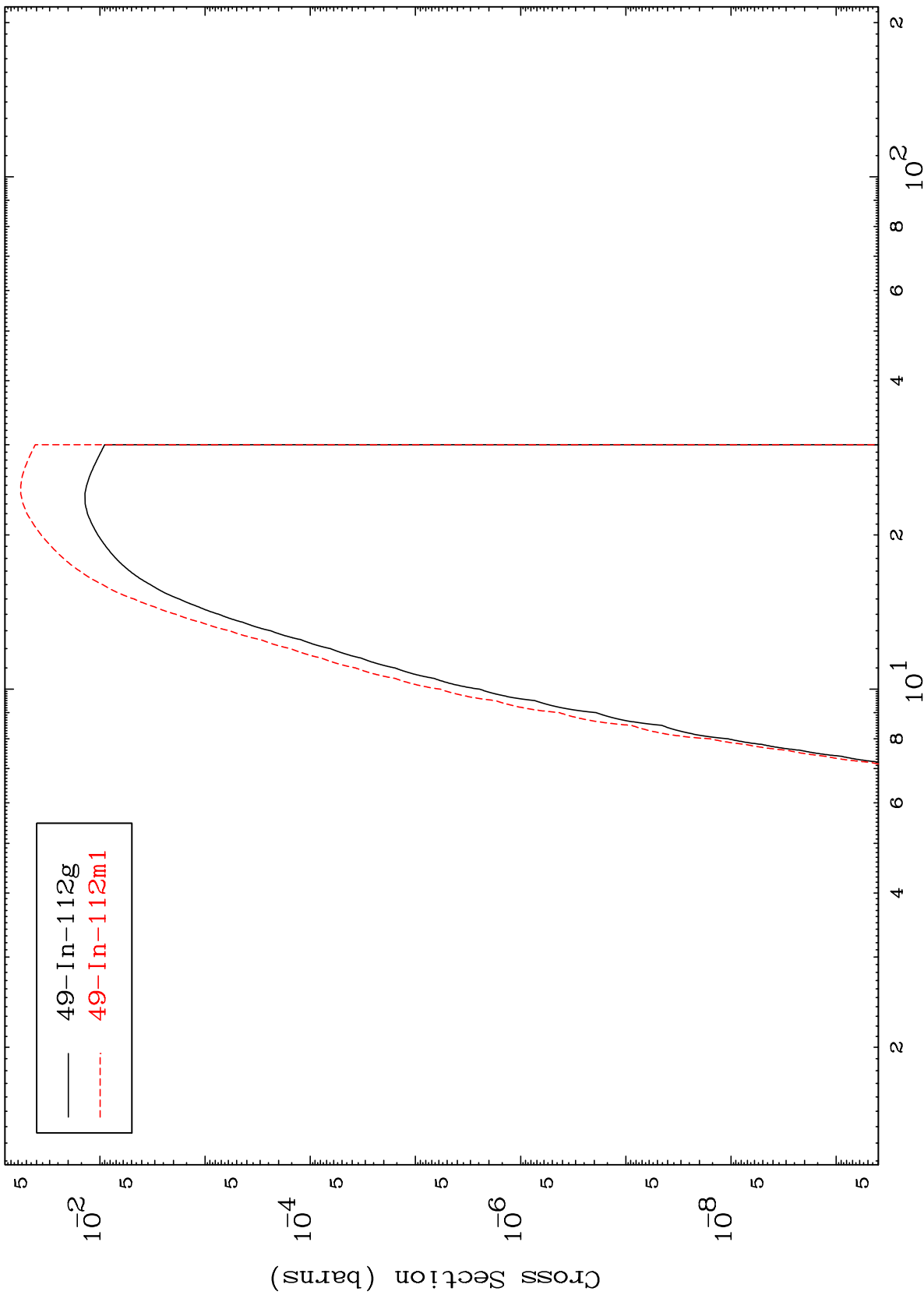
51-Sb-116

MAT 5110

(n,n') α

51-Sb-116

Radionuclide Production Cross Section



126

Incident Energy (MeV)

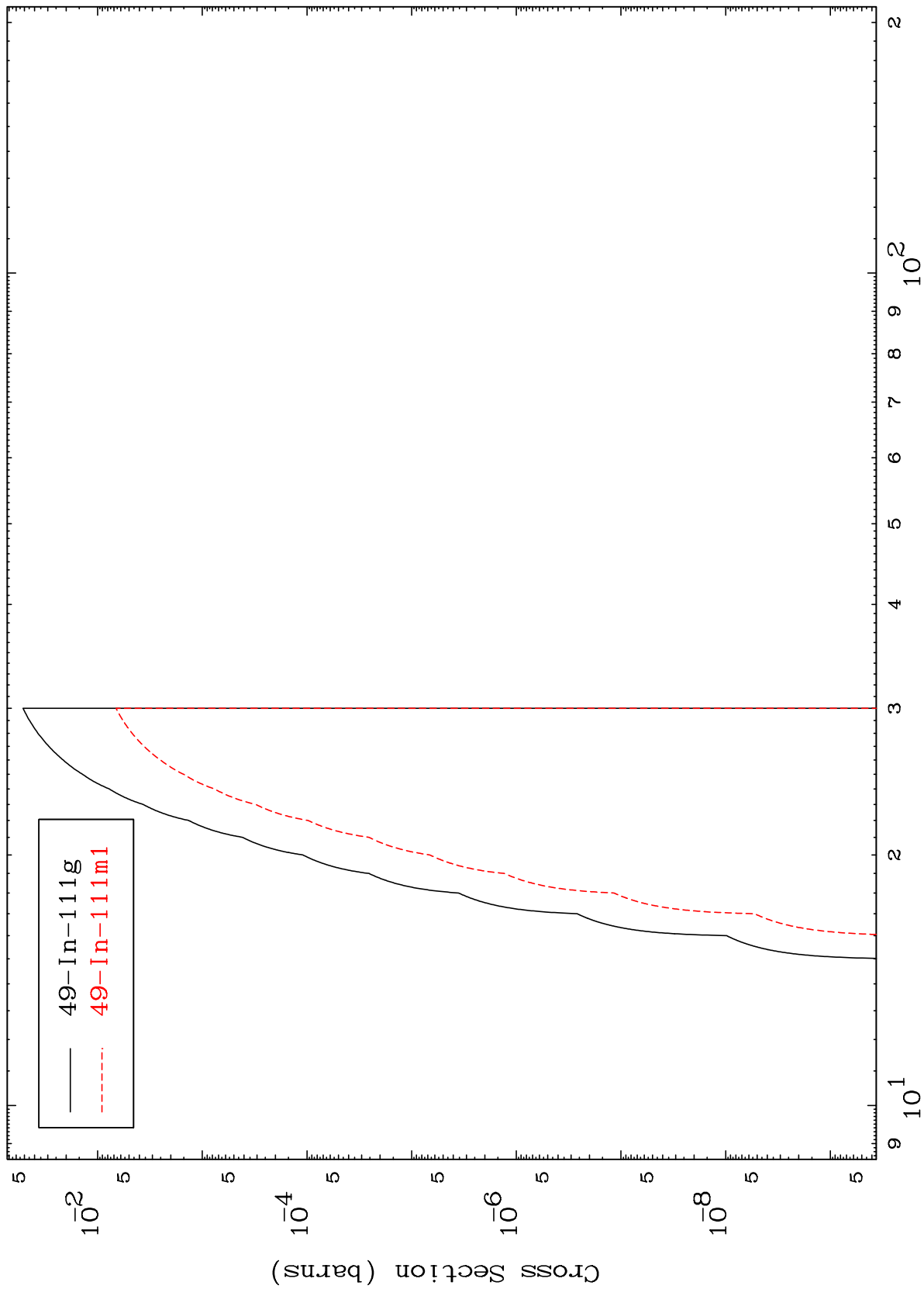
51-Sb-116

MAT 5110

(n,2n) α

51-Sb-116

Radionuclide Production Cross Section



127

Incident Energy (MeV)

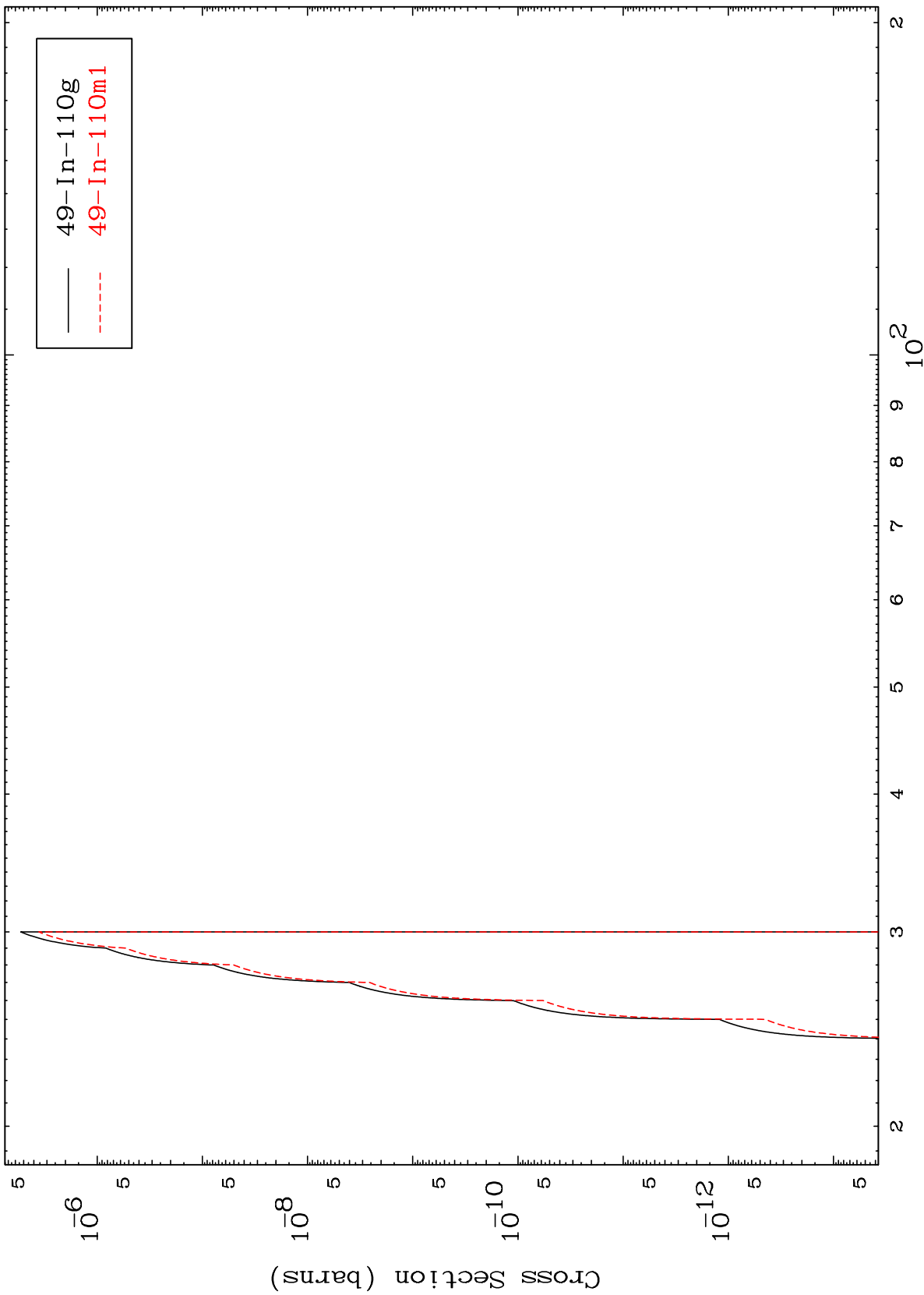
51-Sb-116

MAT 5110

(n,3n) α

51-Sb-116

Radionuclide Production Cross Section



128

Incident Energy (MeV)

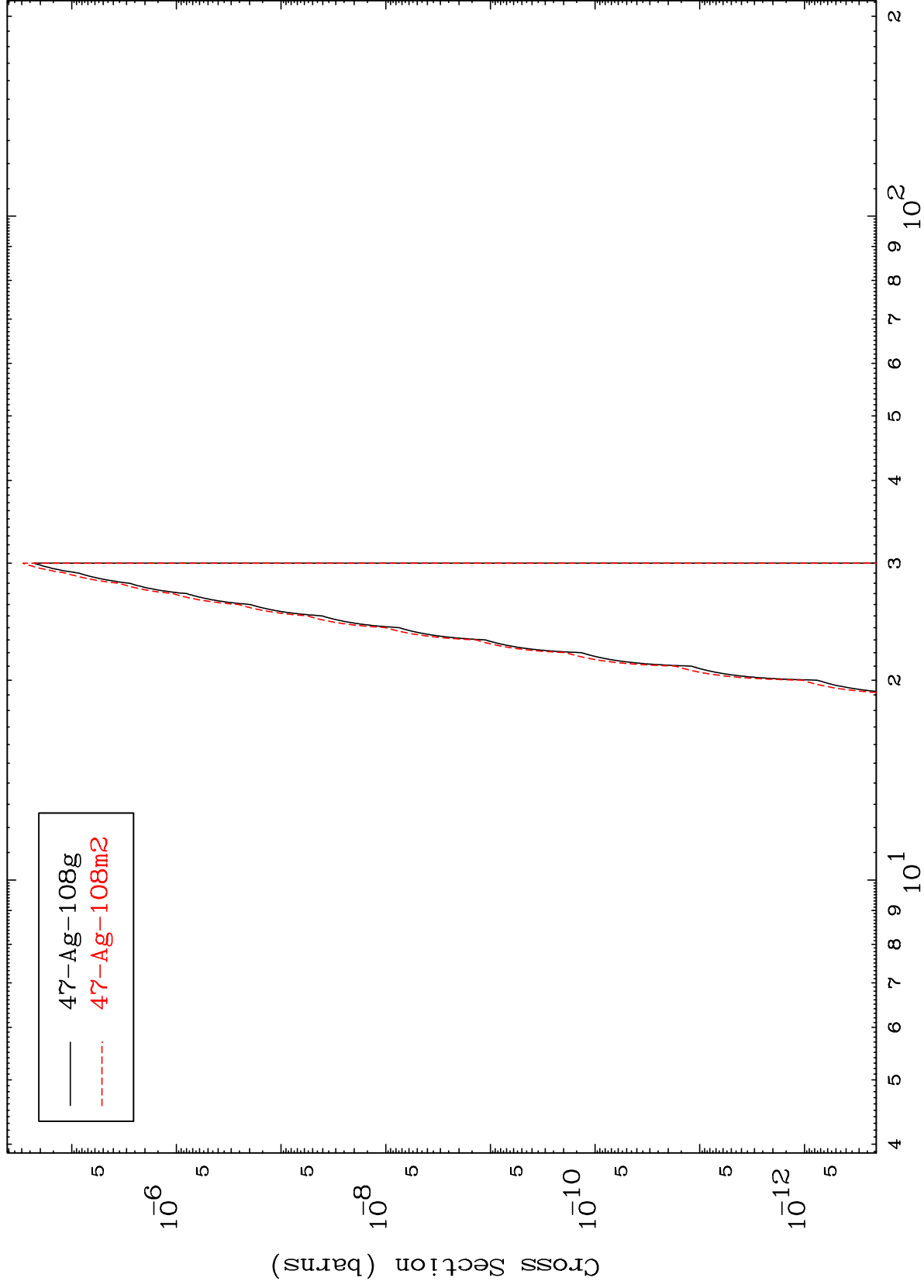
51-Sb-116

MAT 5110

(n,n') 2α

51-Sb-116

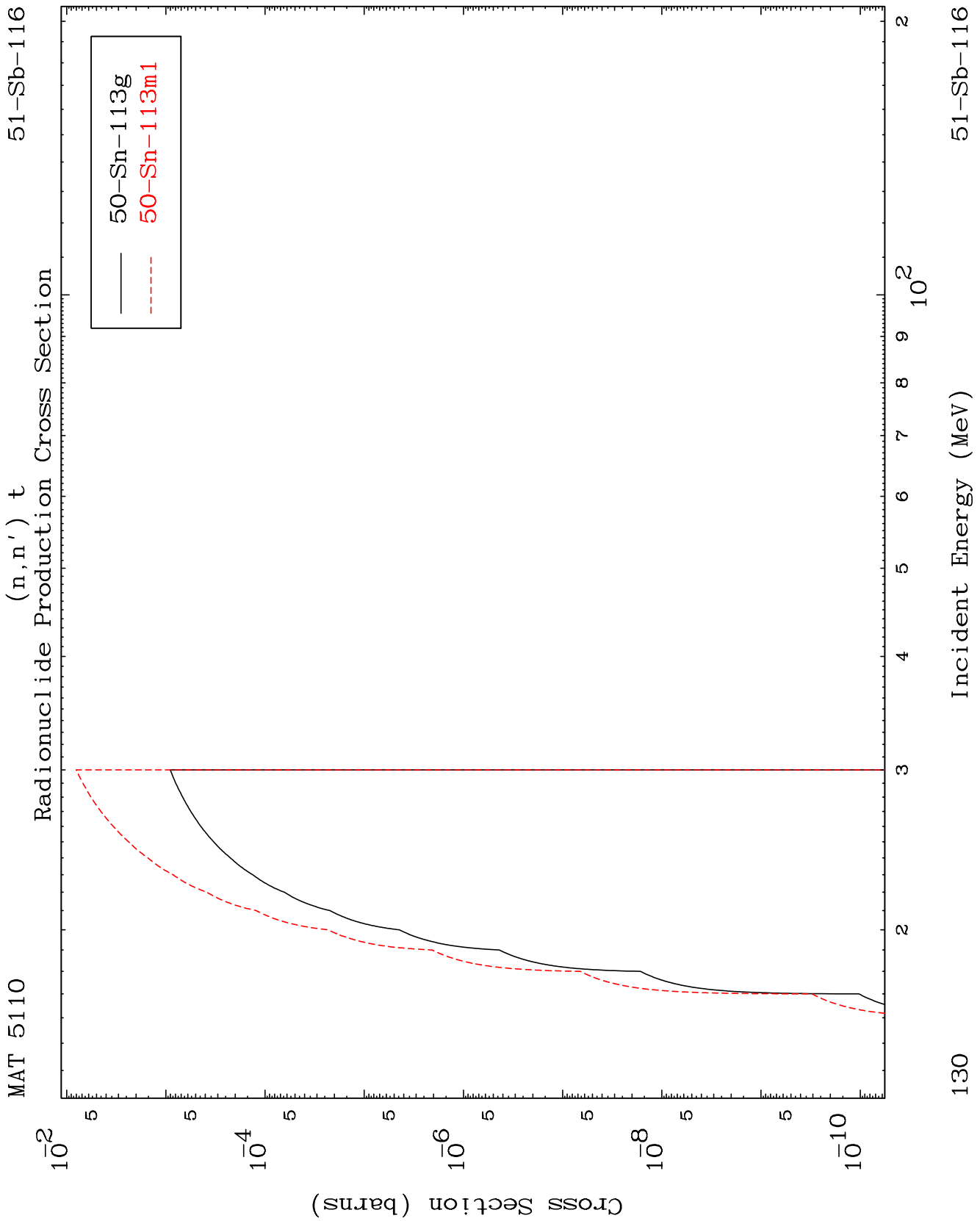
Radionuclide Production Cross Section



129

Incident Energy (MeV)

51-Sb-116

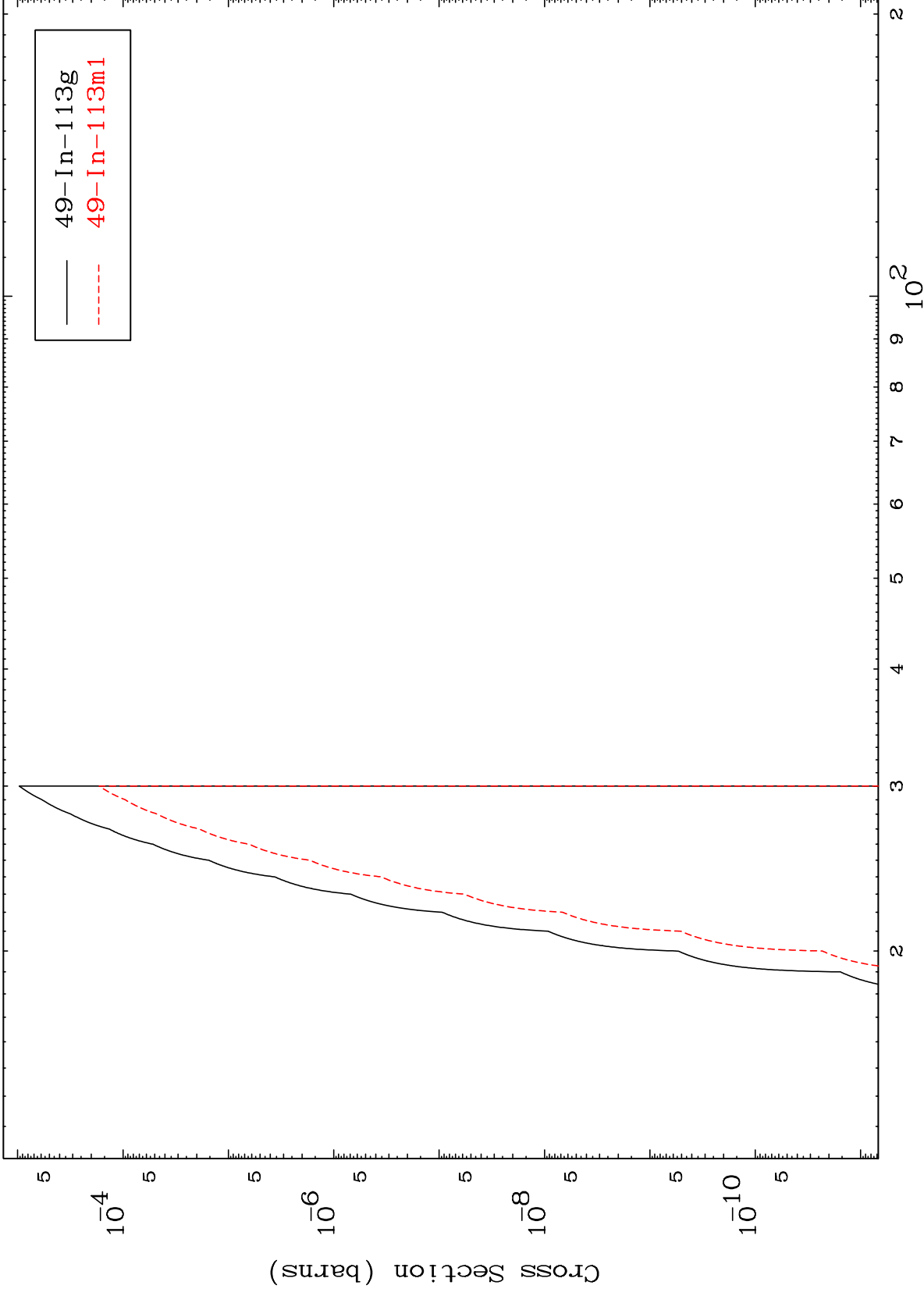


MAT 5110

(n,n') He-3

51-Sb-116

Radionuclide Production Cross Section



131

Incident Energy (MeV)

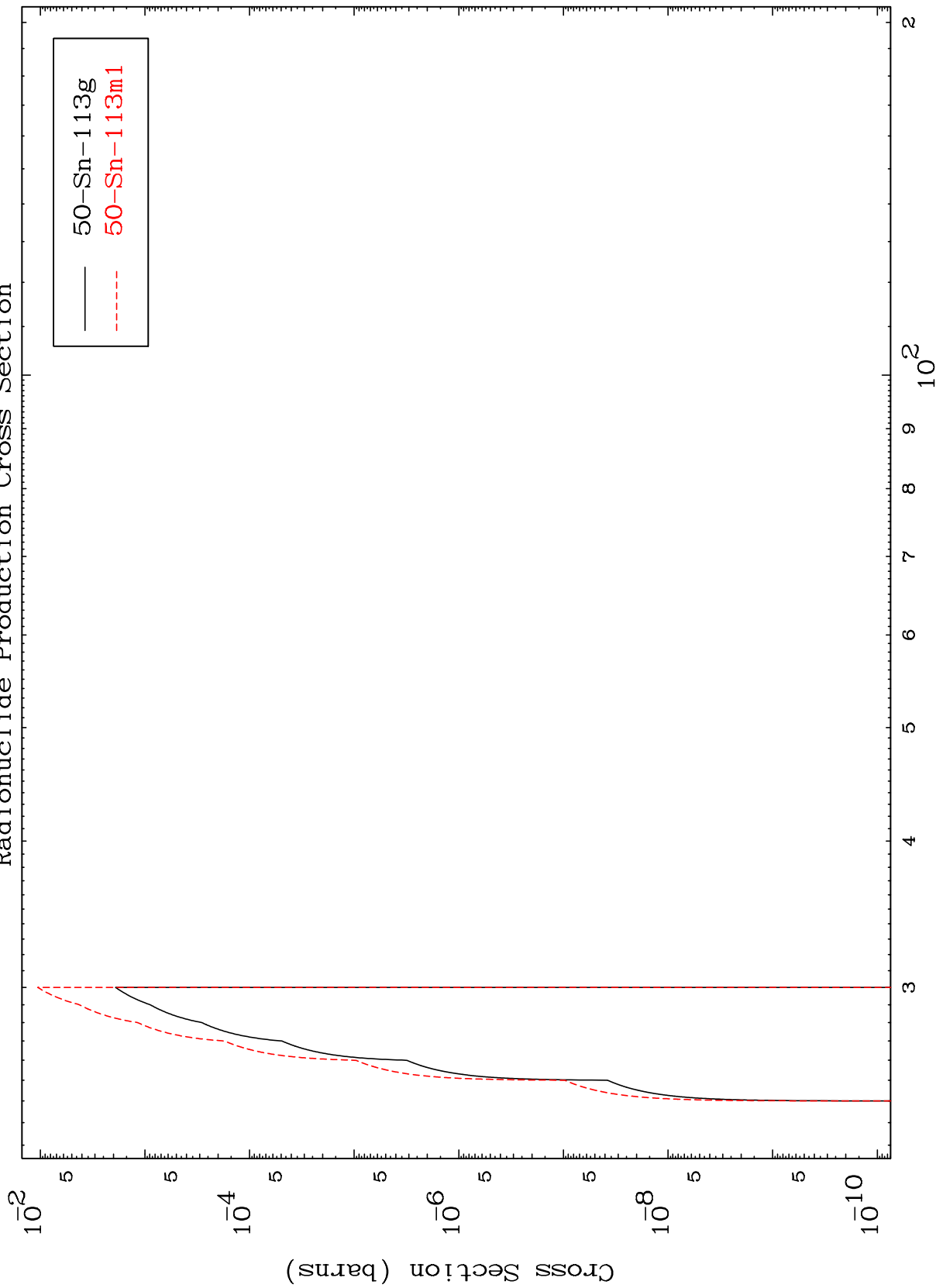
51-Sb-116

MAT 5110

(n,3n) p

51-Sb-116

Radionuclide Production Cross Section

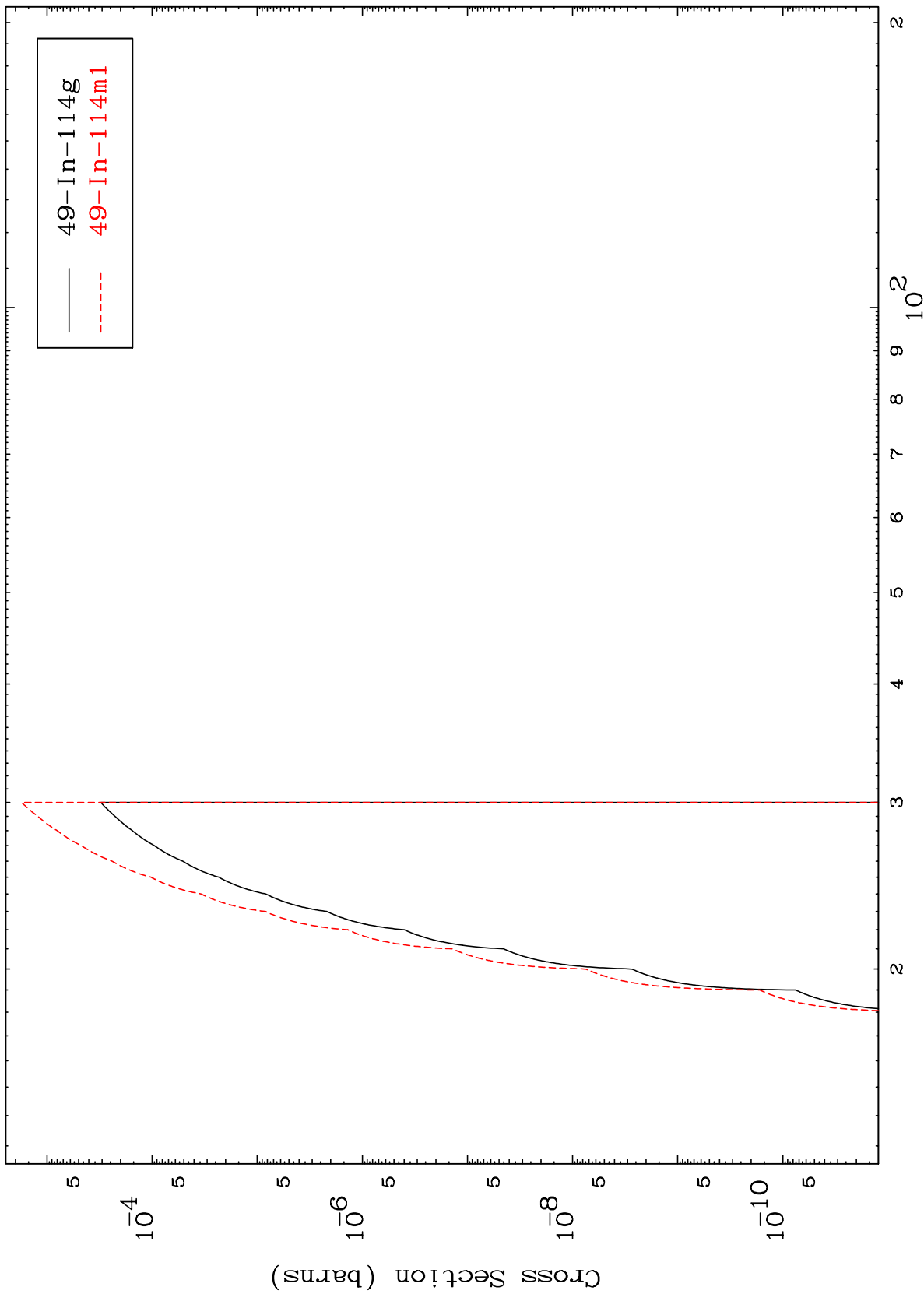


132

Incident Energy (MeV)

51-Sb-116

Radionuclide Production Cross Section

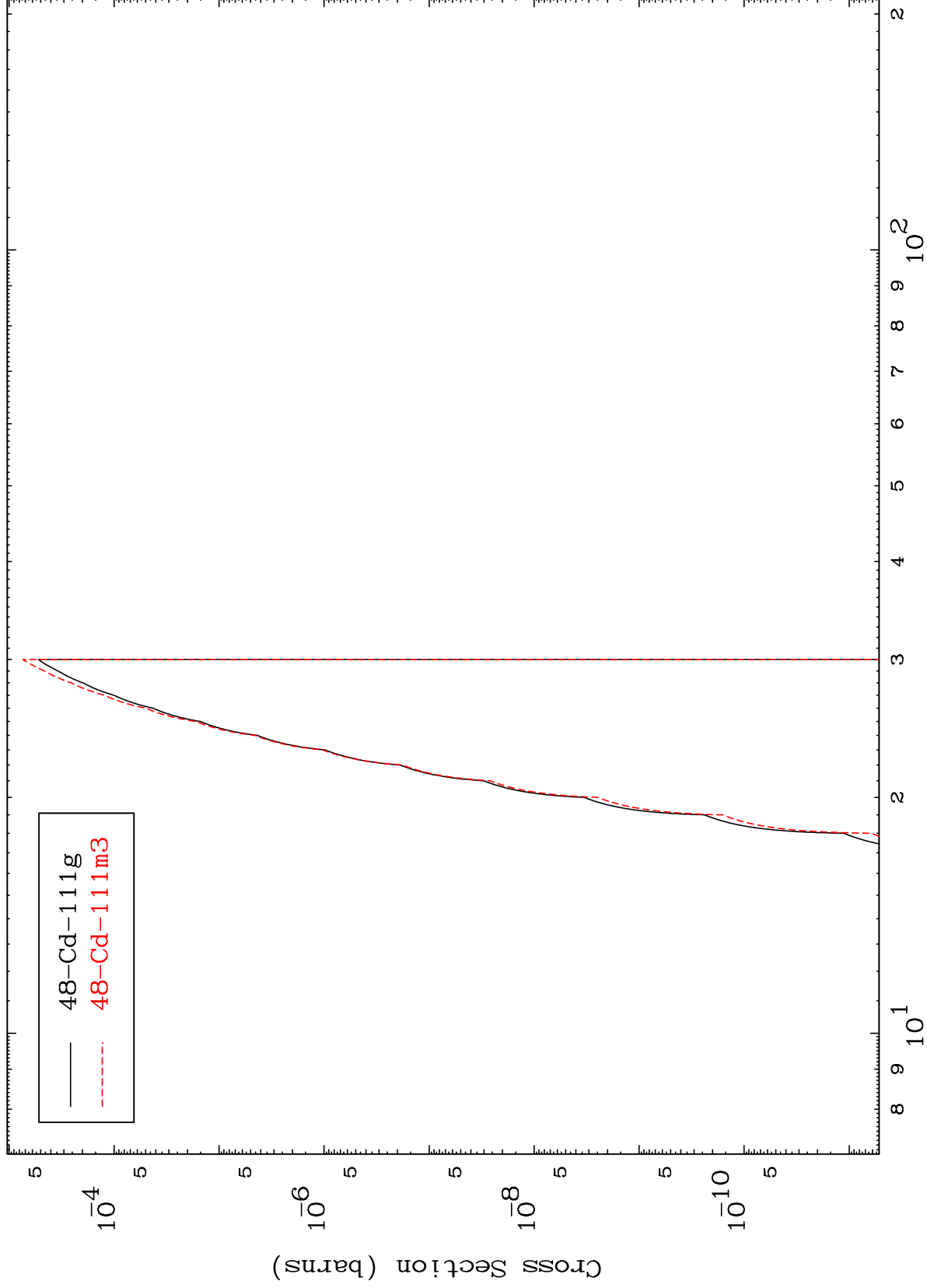


MAT 5110

(n,n') p α

51-Sb-116

Radionuclide Production Cross Section



134

Incident Energy (MeV)

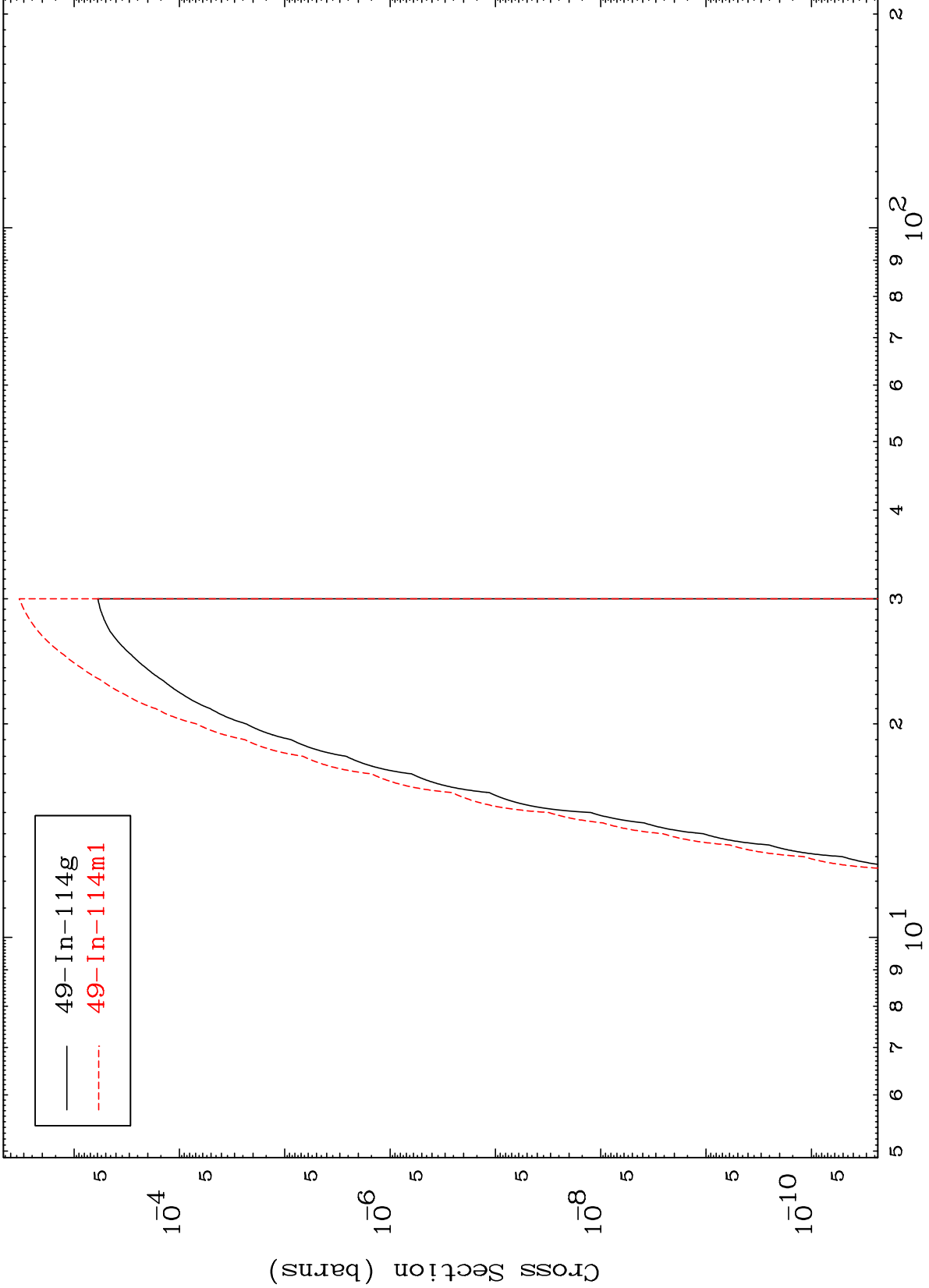
51-Sb-116

MAT 5110

(n,He-3)

51-Sb-116

Radionuclide Production Cross Section



135

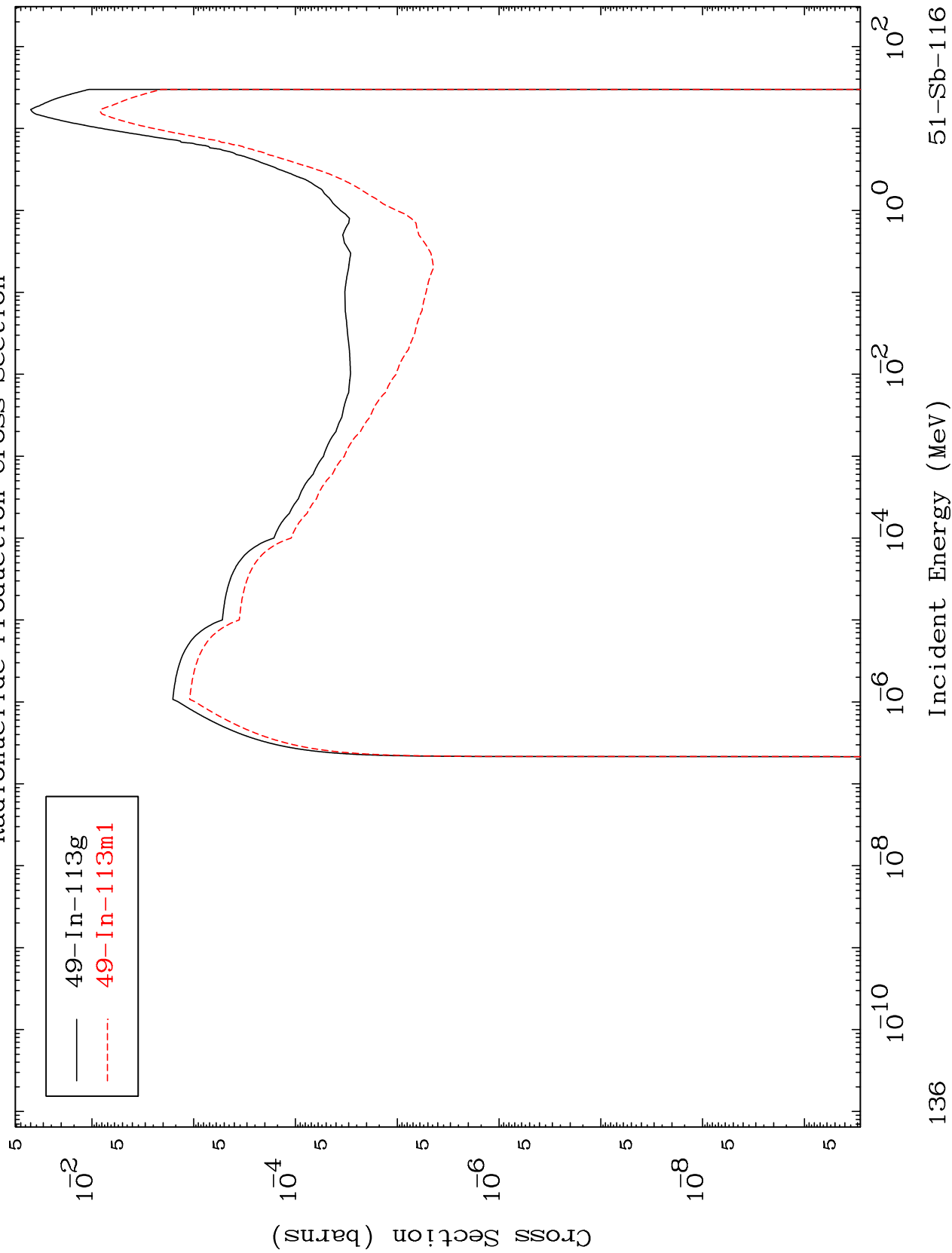
Incident Energy (MeV)

51-Sb-116

MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(n, α)



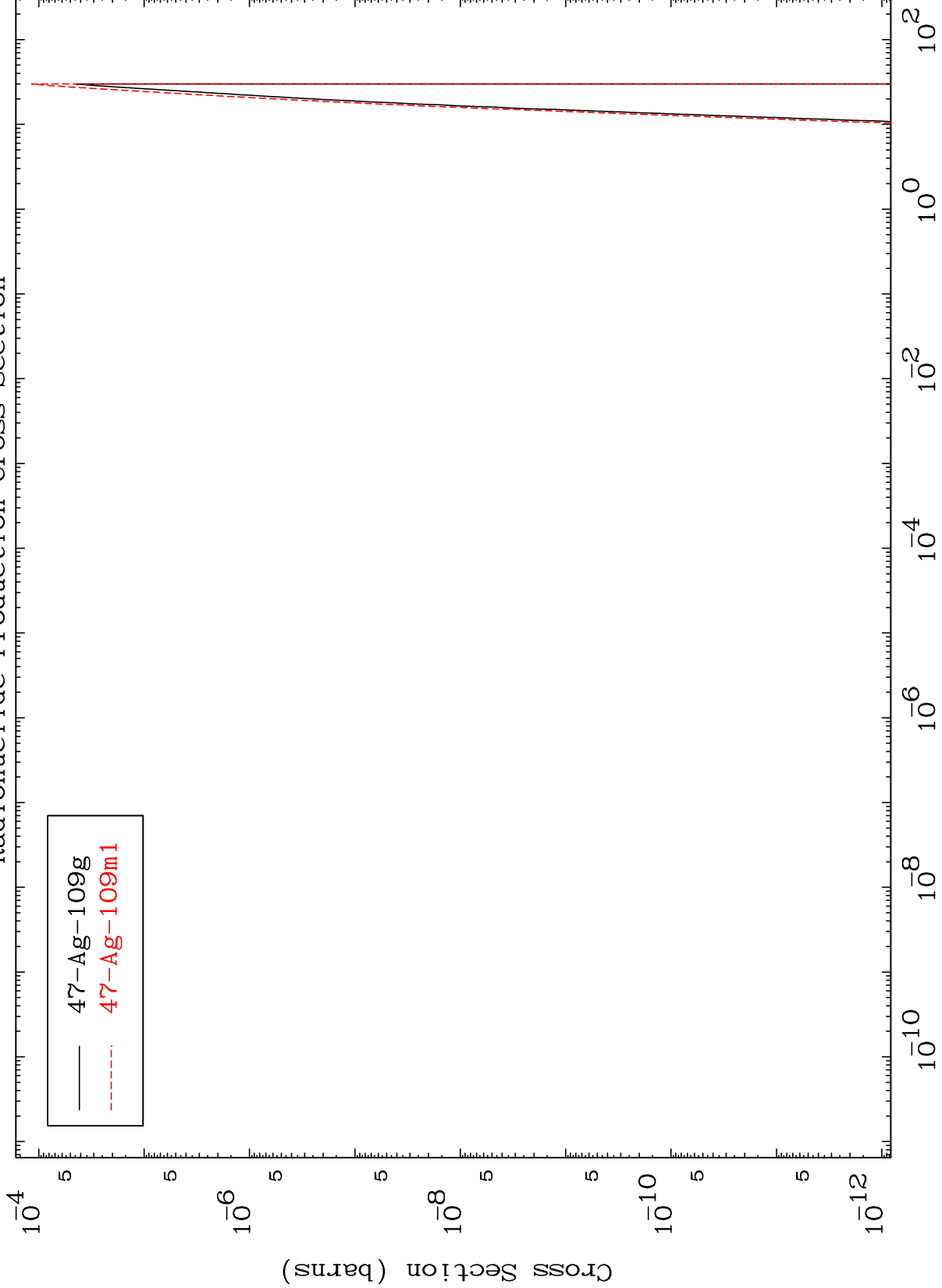
136

MAT 5110

(n,2α)

51-Sb-116

Radionuclide Production Cross Section

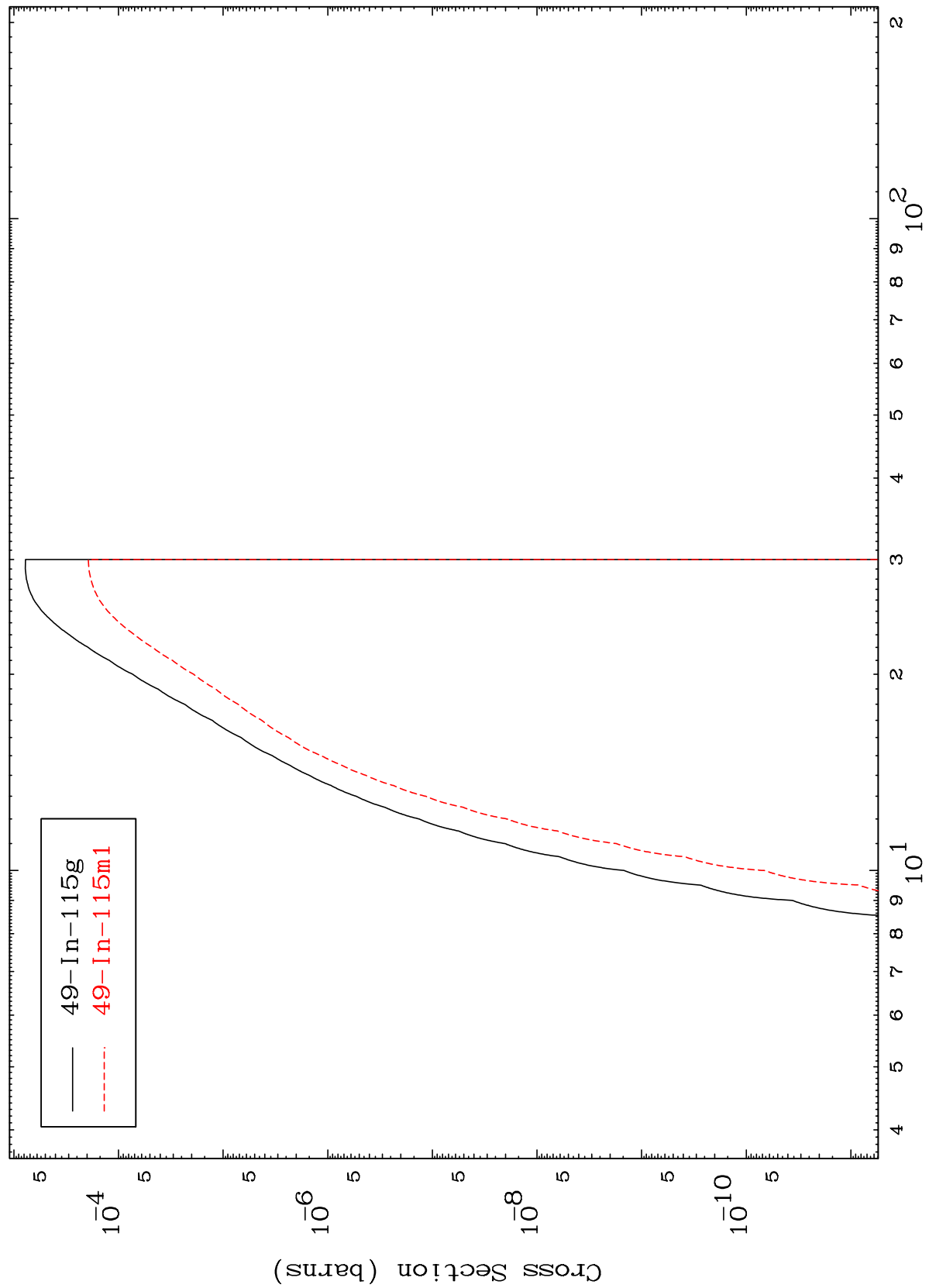


47-Ag-109g
47-Ag-109m1

MAT 5110

51-Sb-116

Radionuclide Production Cross Section
(n,2p)

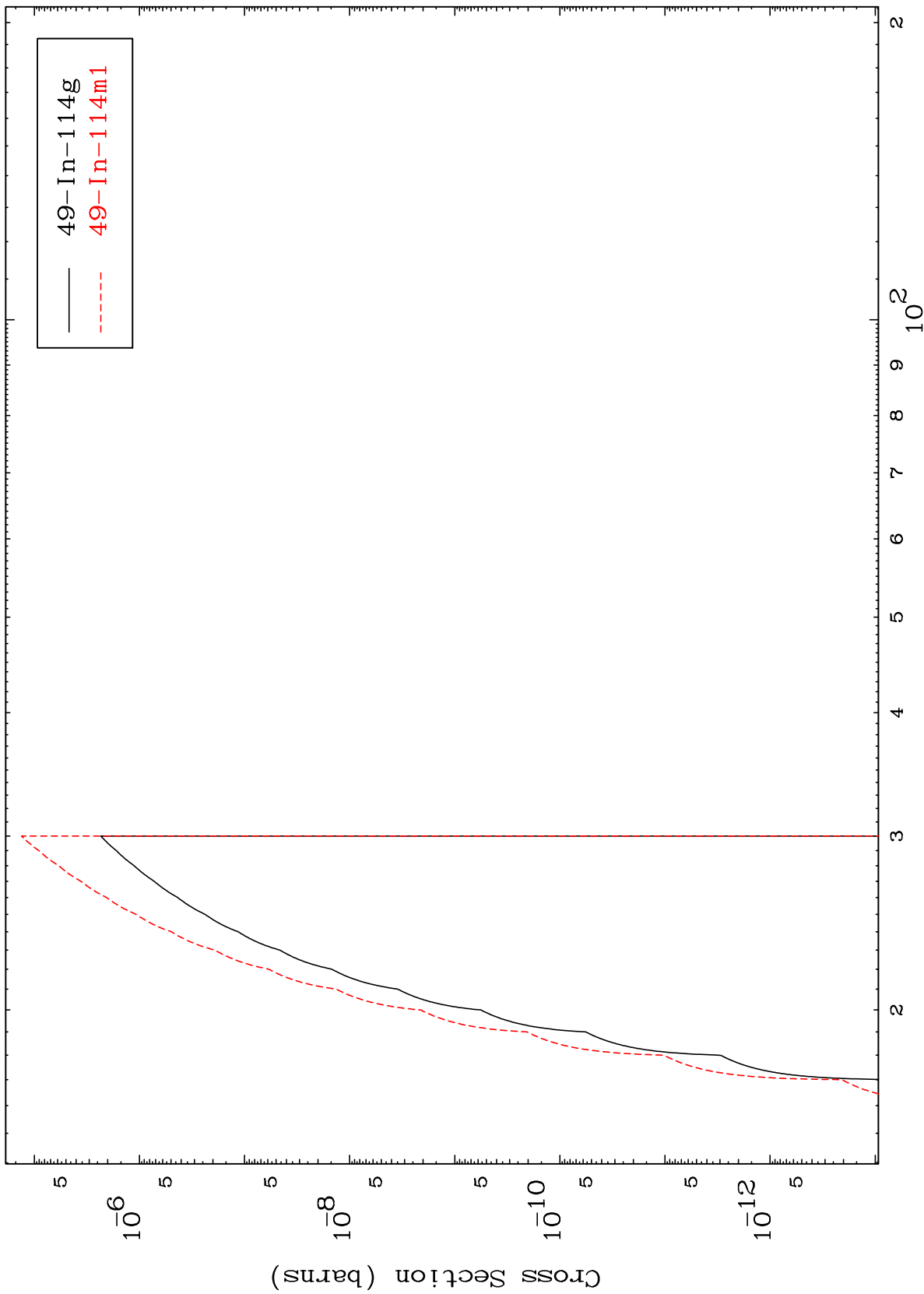


138

51-Sb-116

Incident Energy (MeV)

Radionuclide Production Cross Section

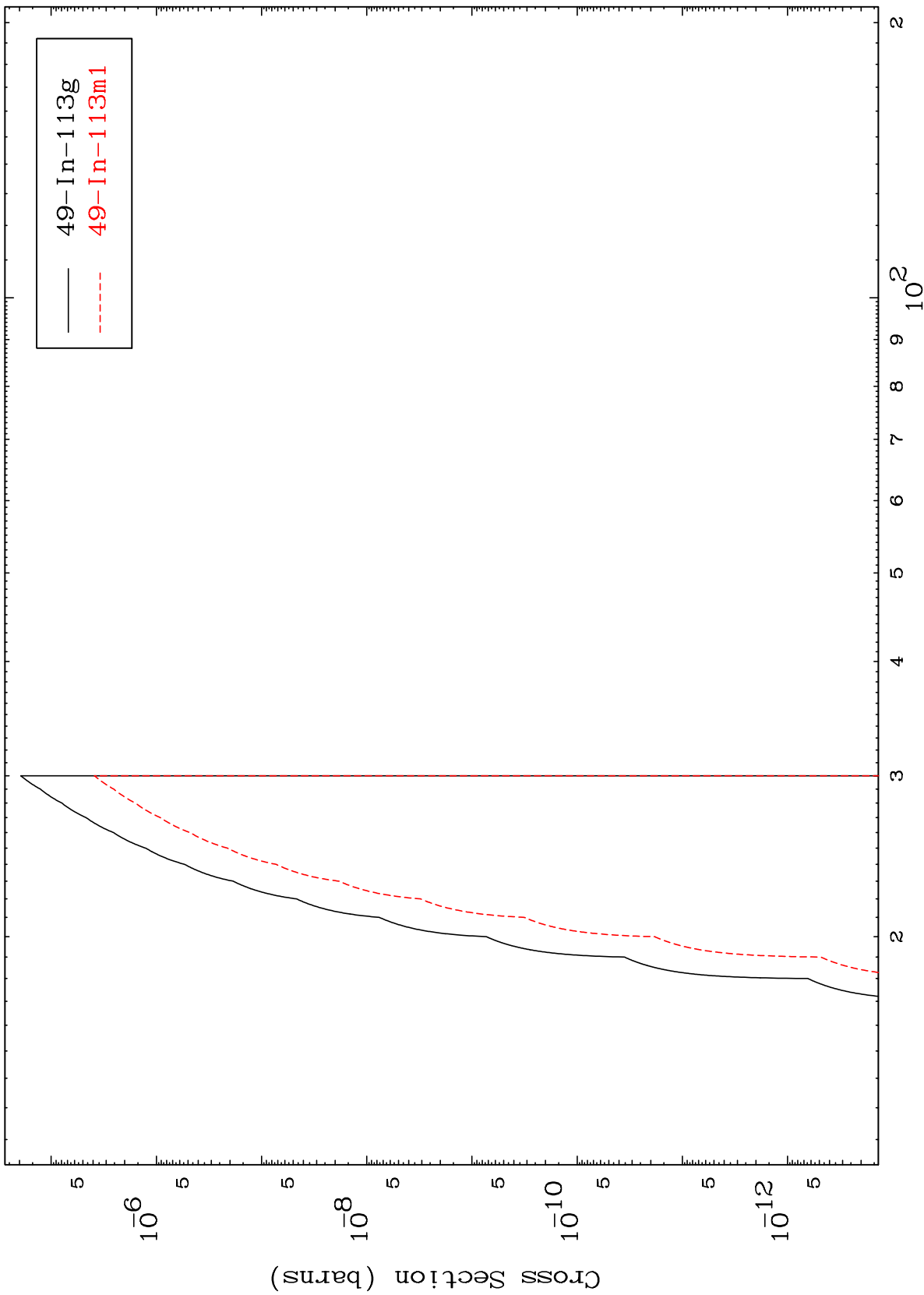


MAT 5110

(n,p) t

51-Sb-116

Radionuclide Production Cross Section



140

Incident Energy (MeV)

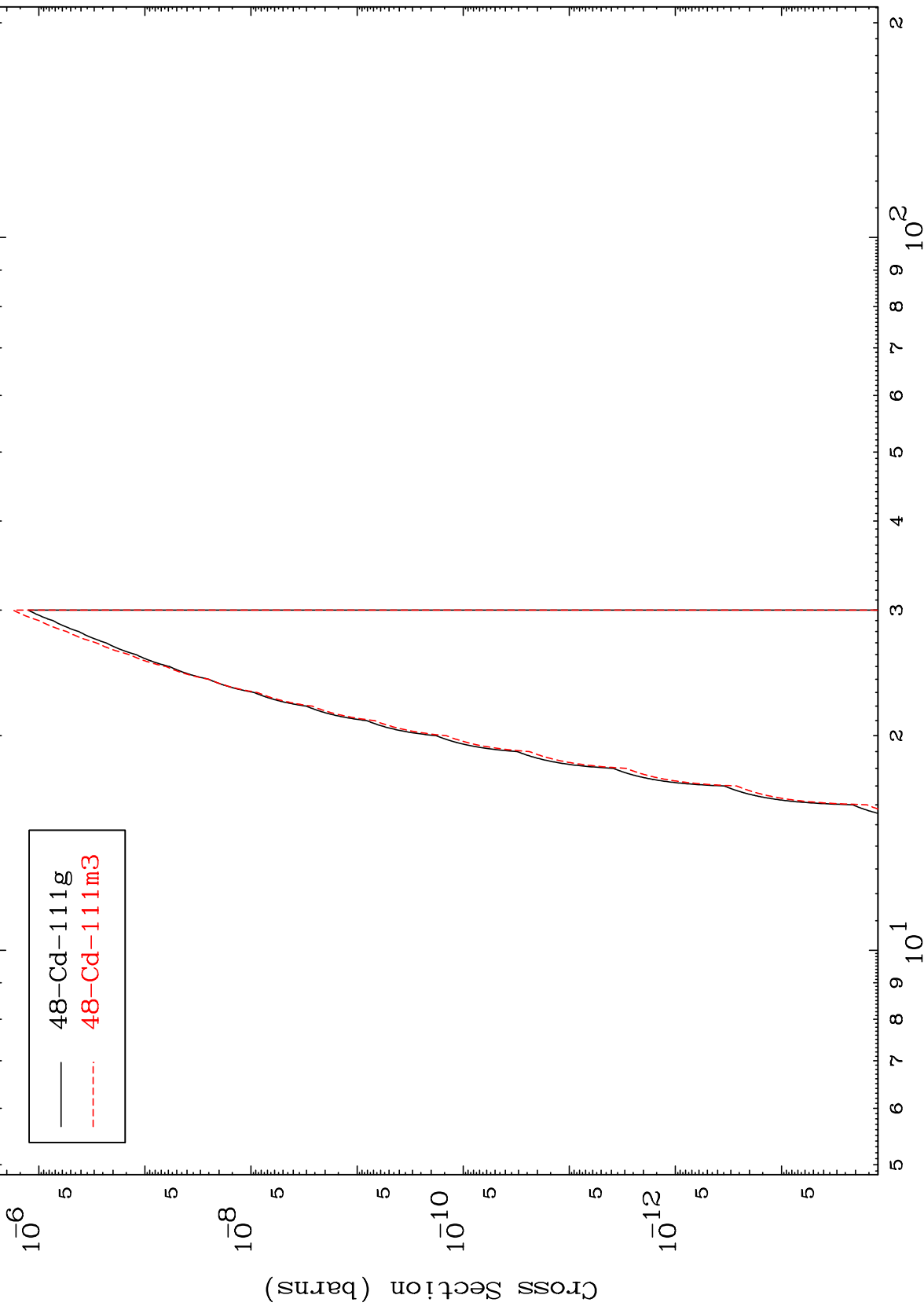
51-Sb-116

MAT 5110

(n,d) α

51-Sb-116

Radionuclide Production Cross Section



48-Cd-111g
48-Cd-111m3

141

Incident Energy (MeV)

51-Sb-116