

Program EVALPLOT  
(Version 2017-1)

by

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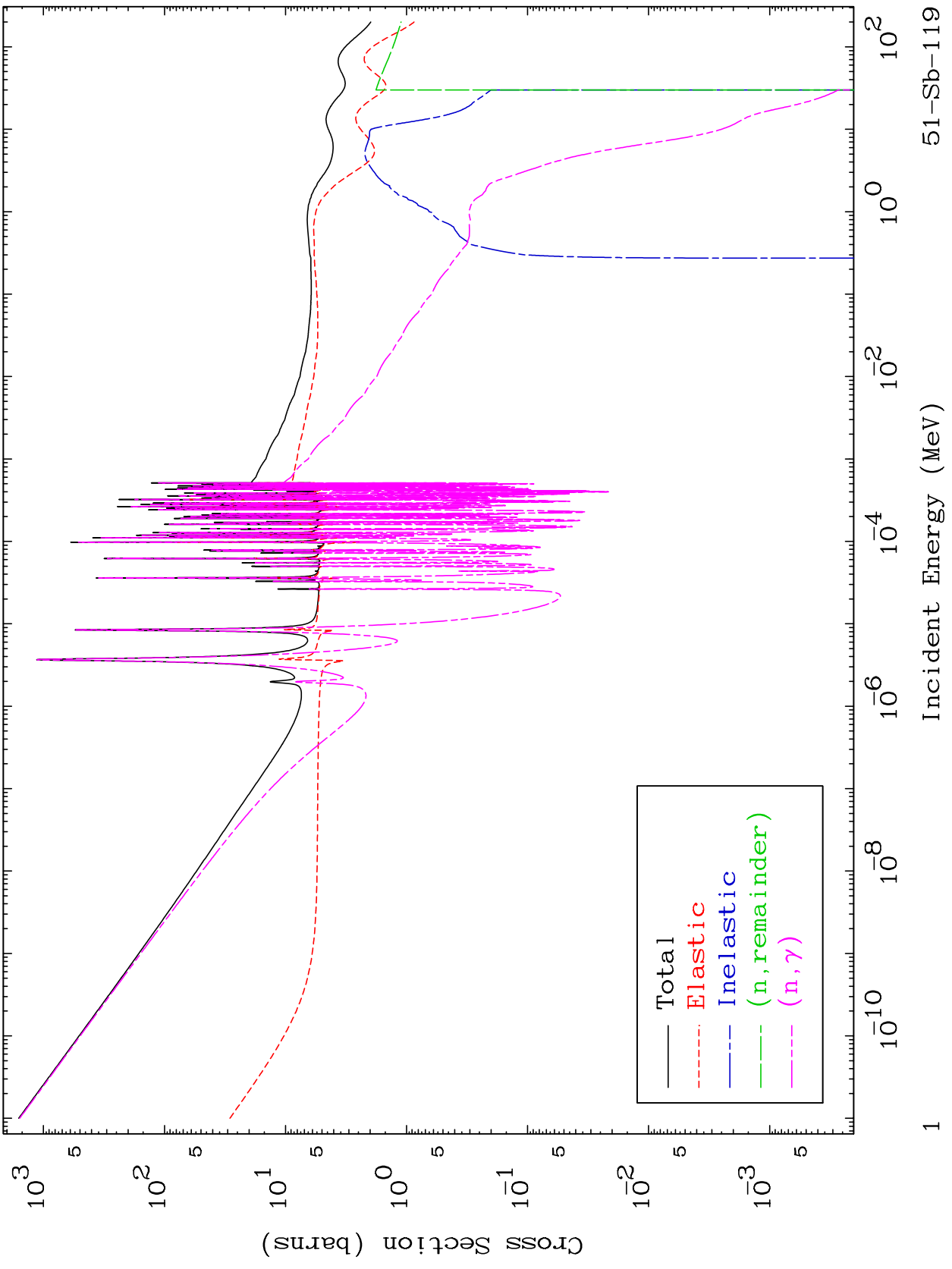
Press Mouse Button to Start

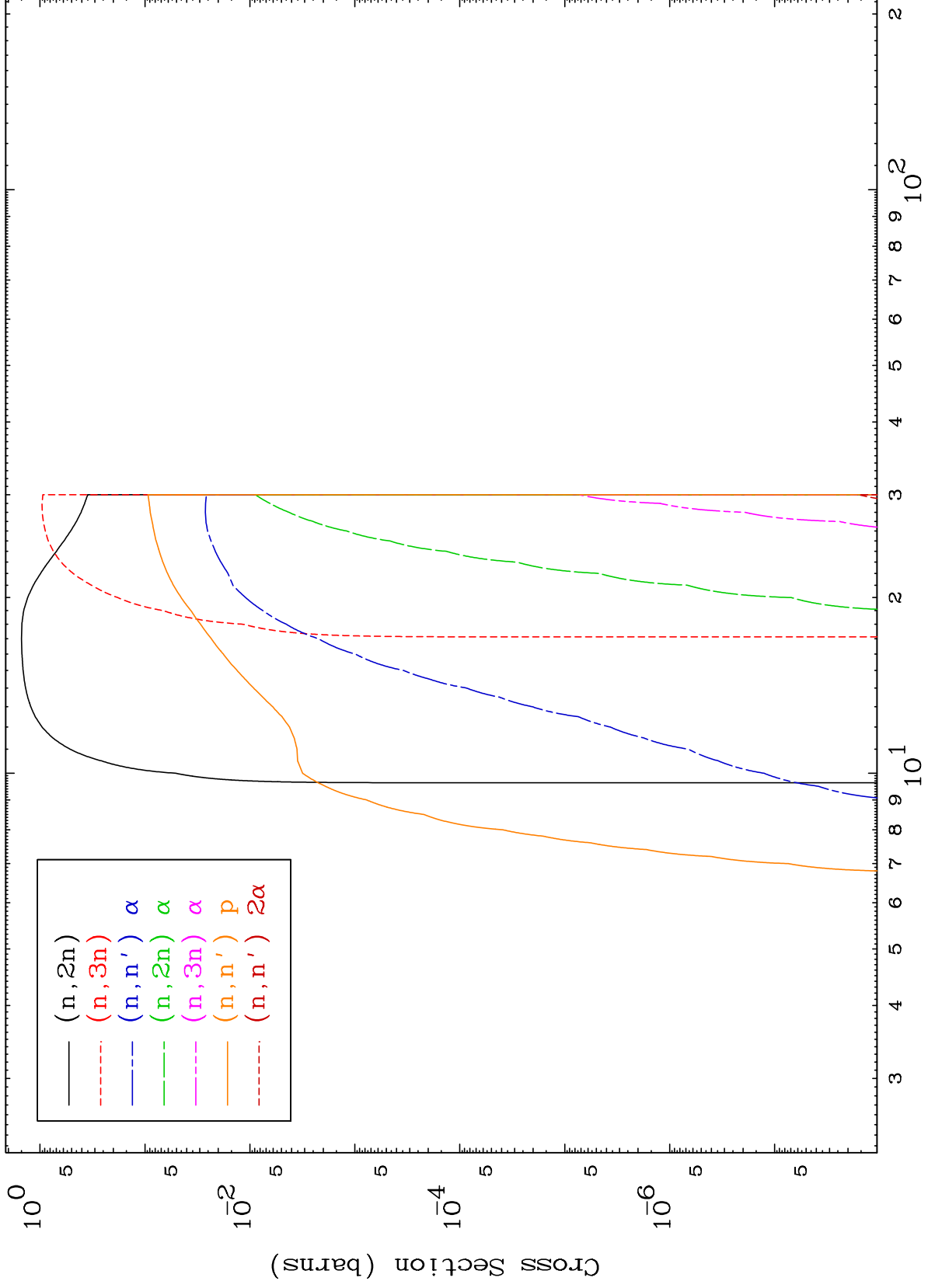
MAT 5119

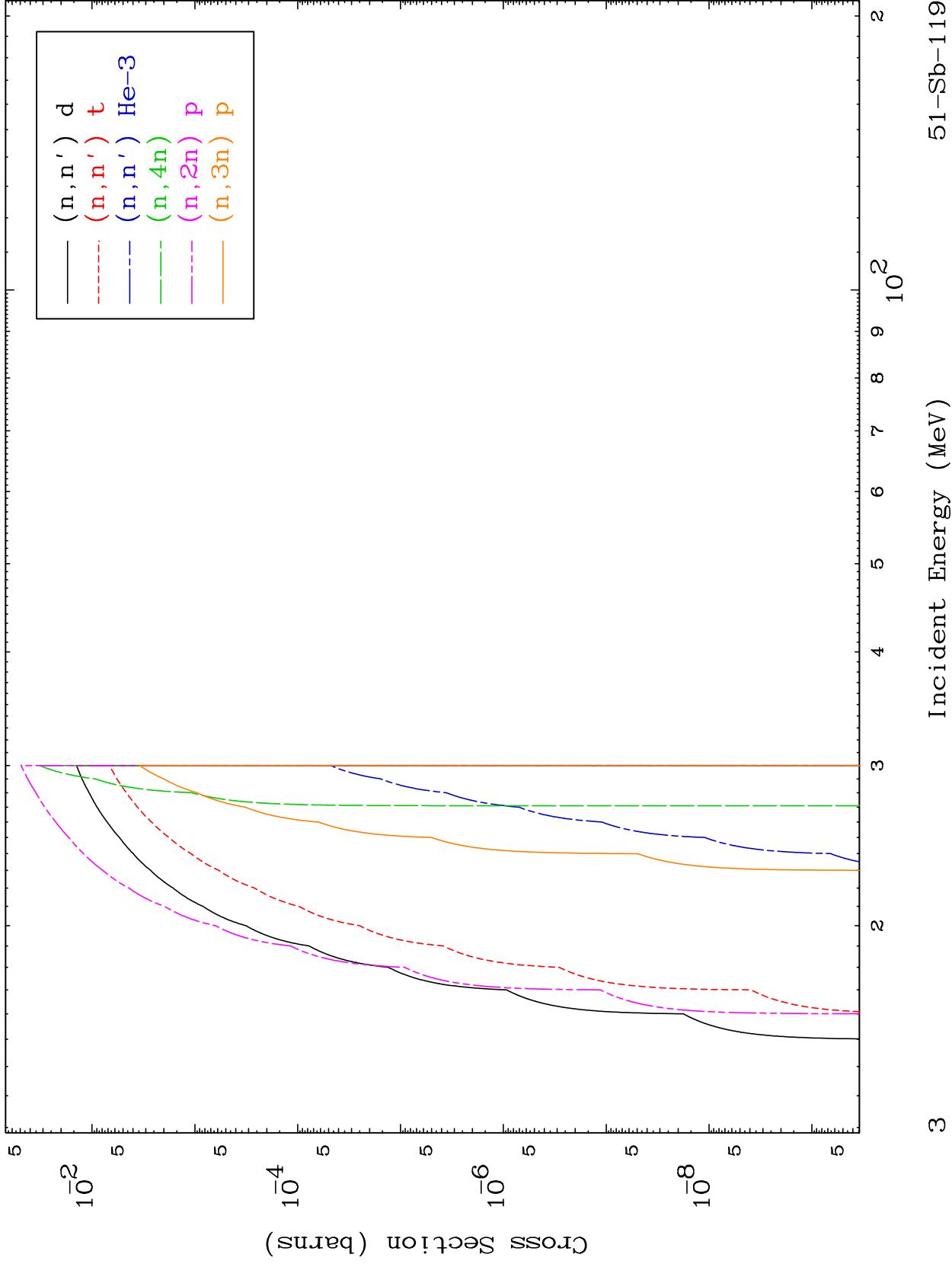
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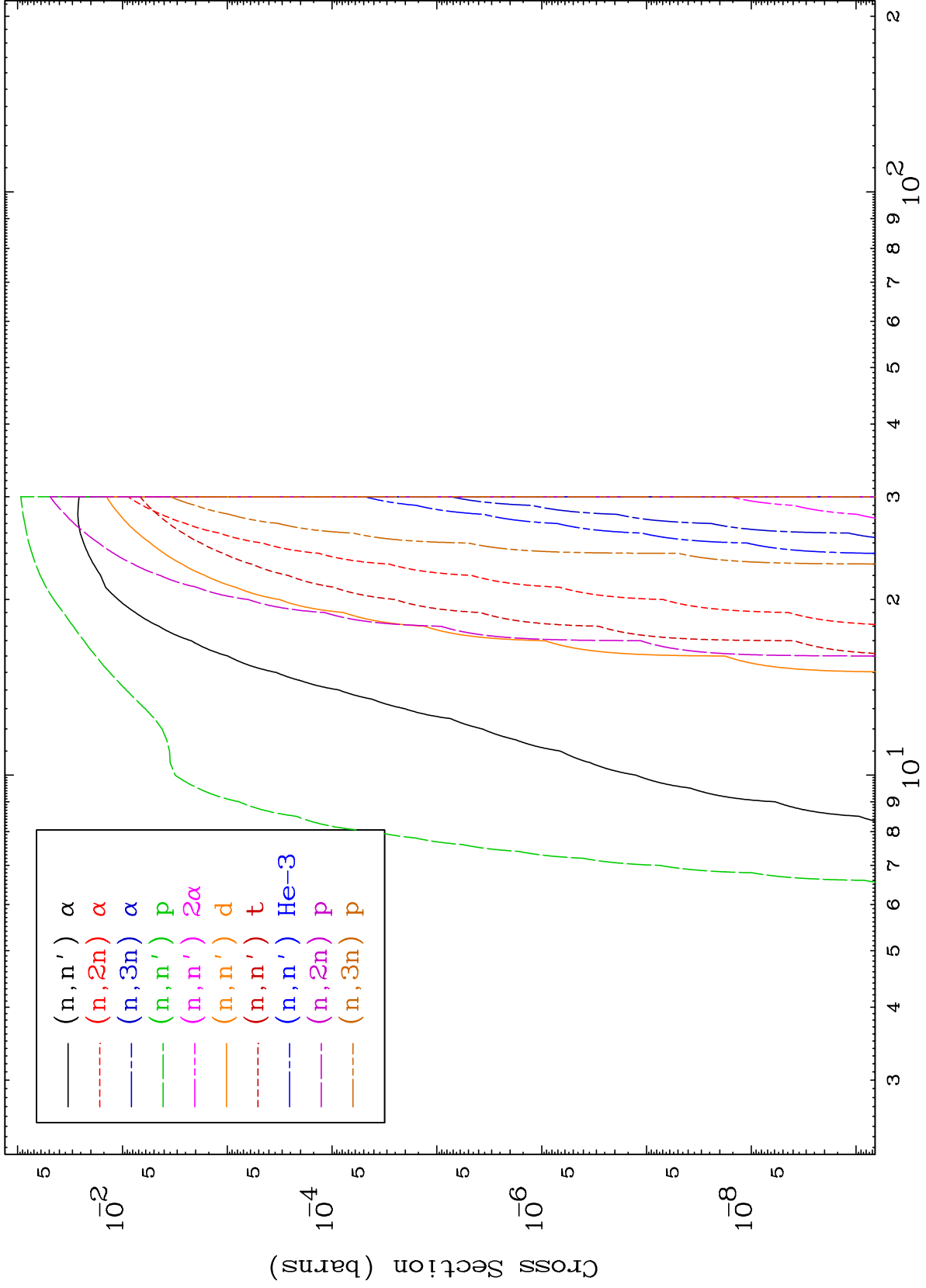
293 Kelvin Cross Sections

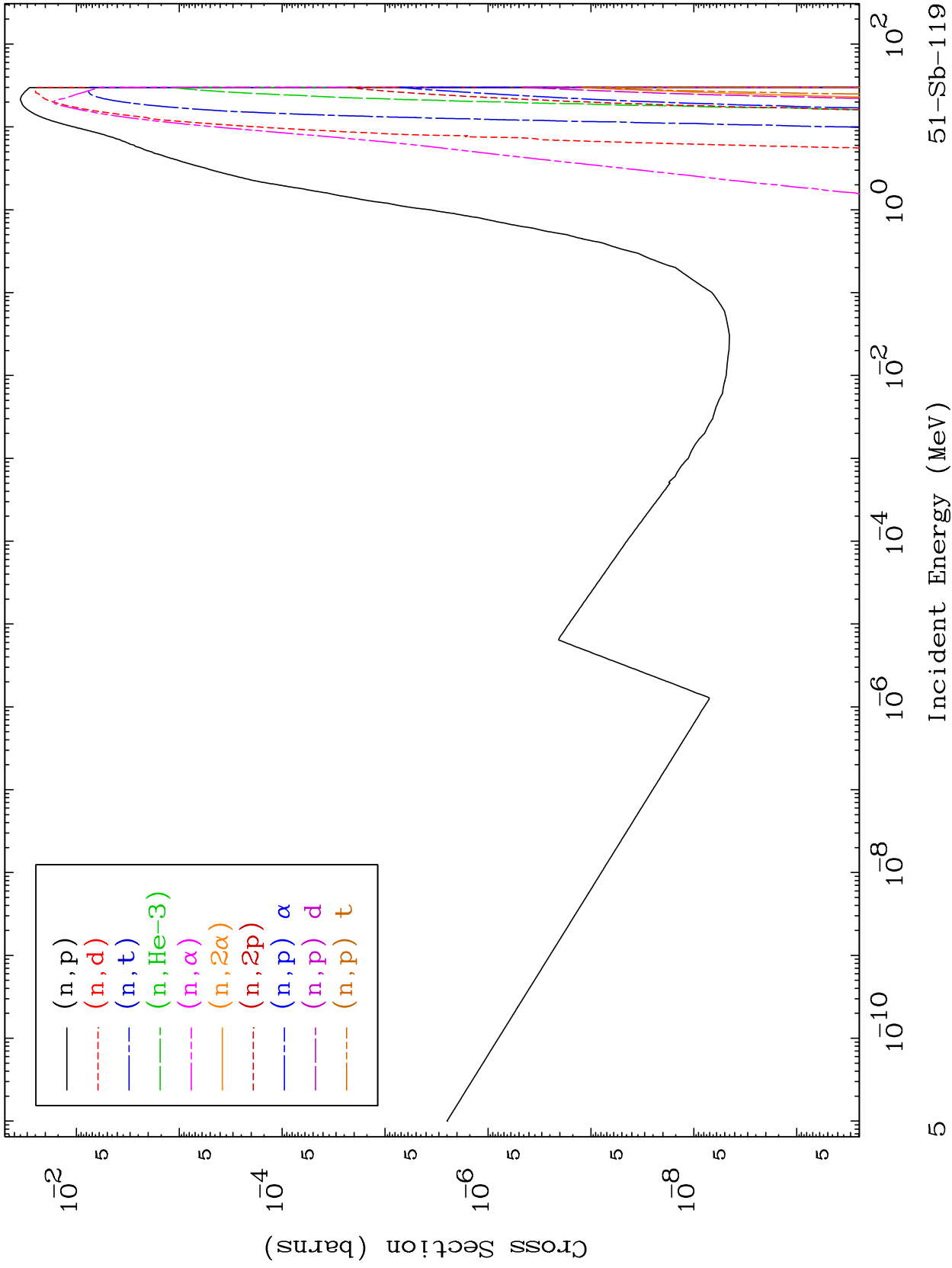
51-Sb-119

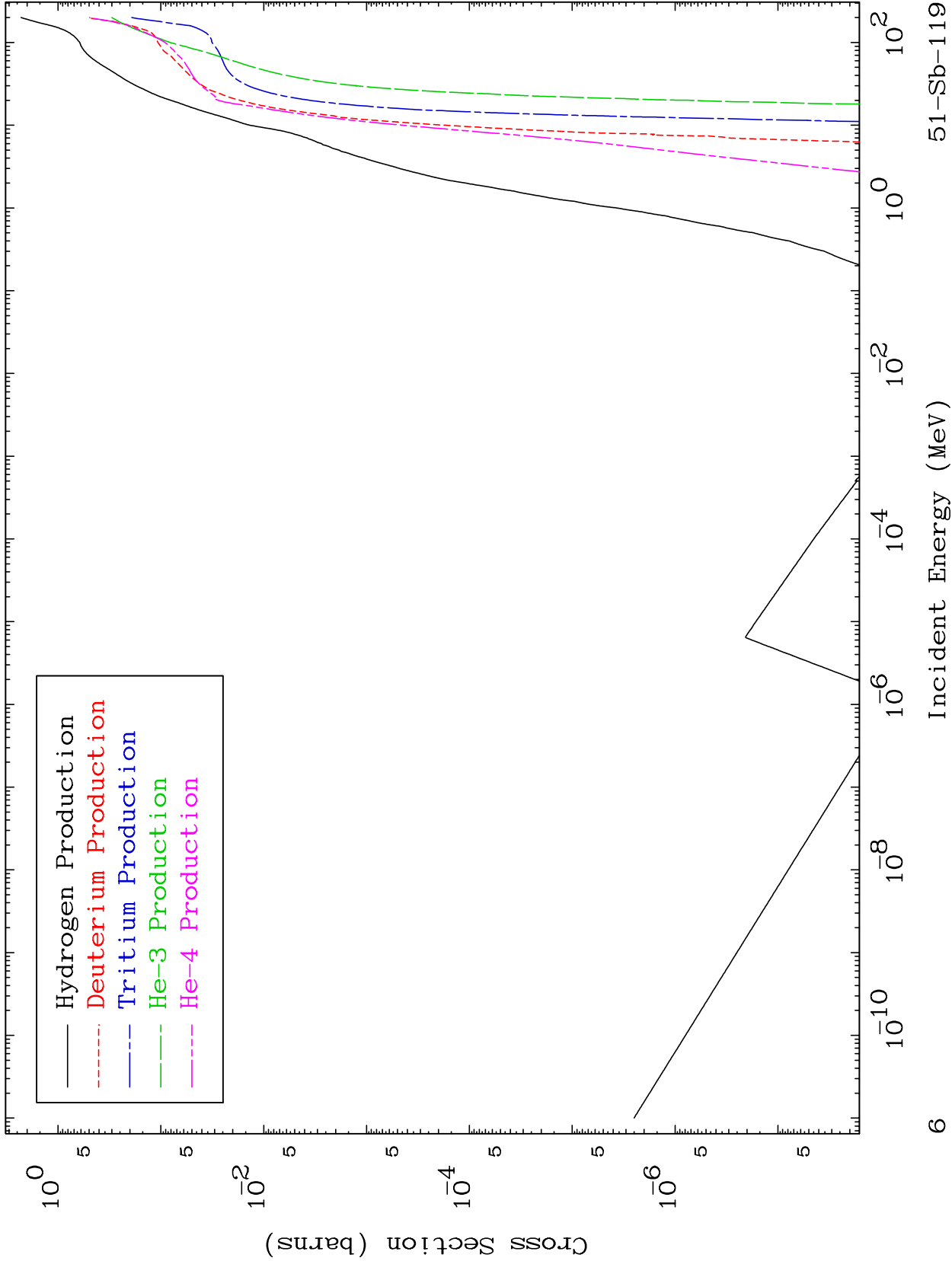




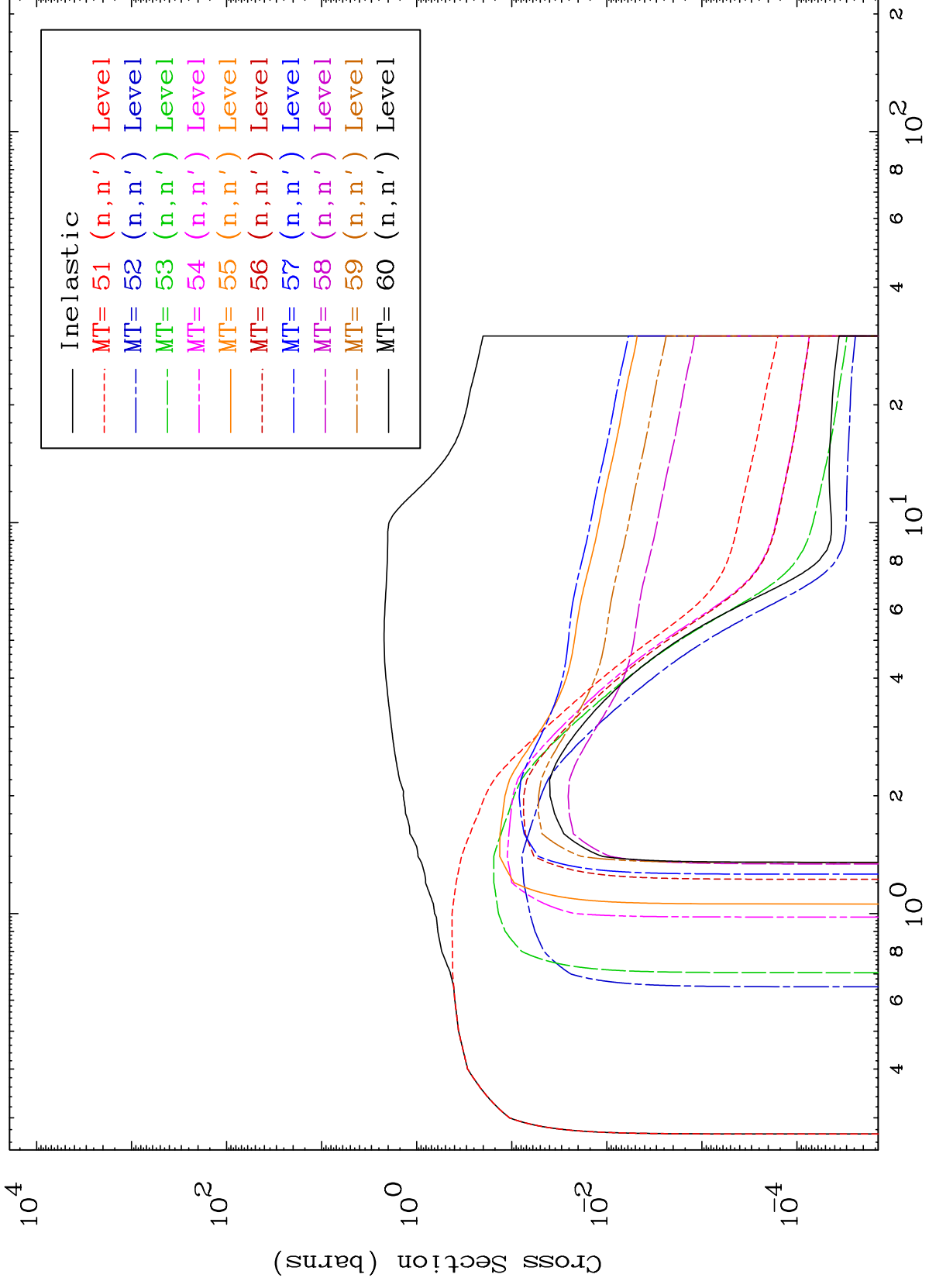






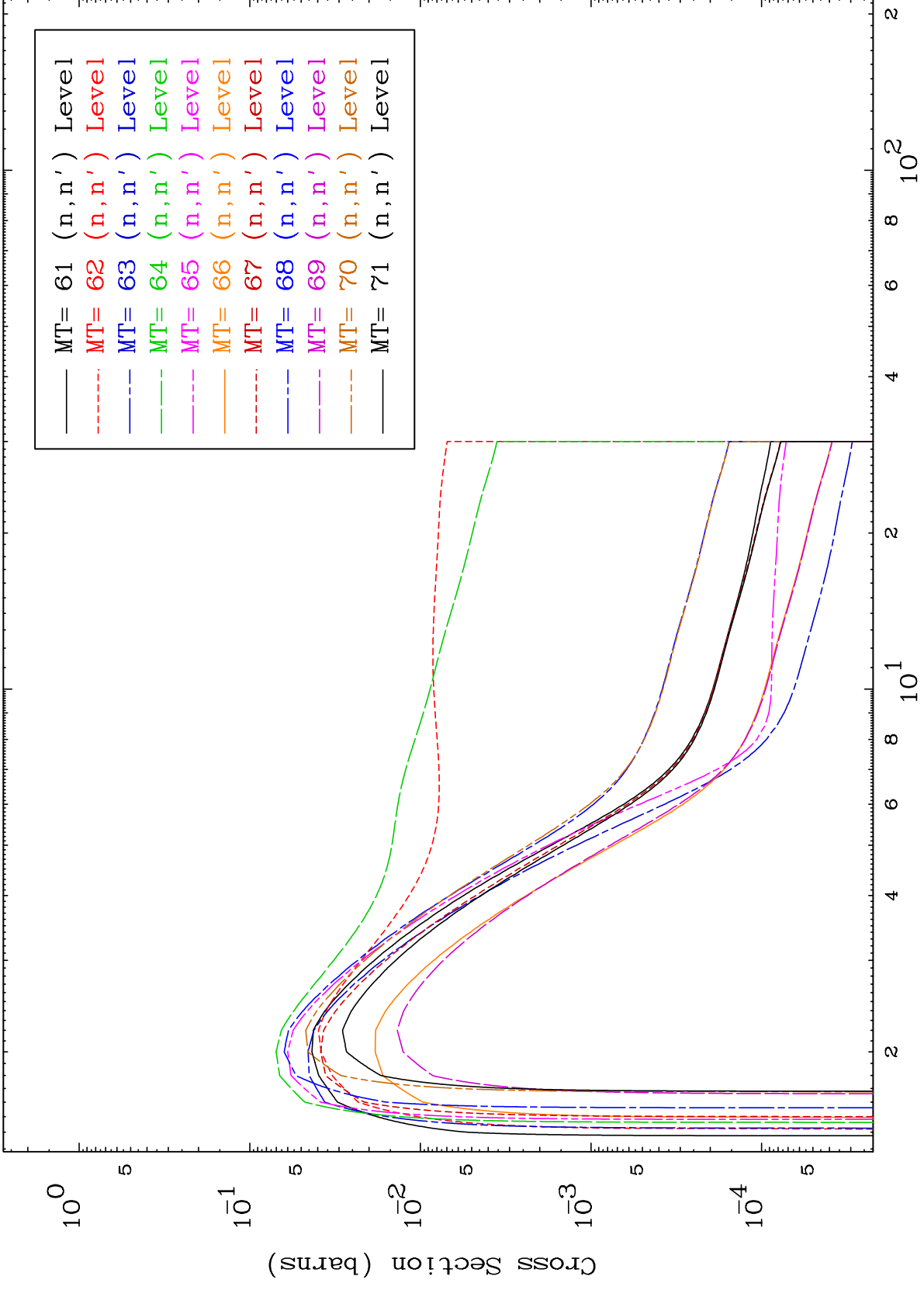


293 Kelvin Cross Sections

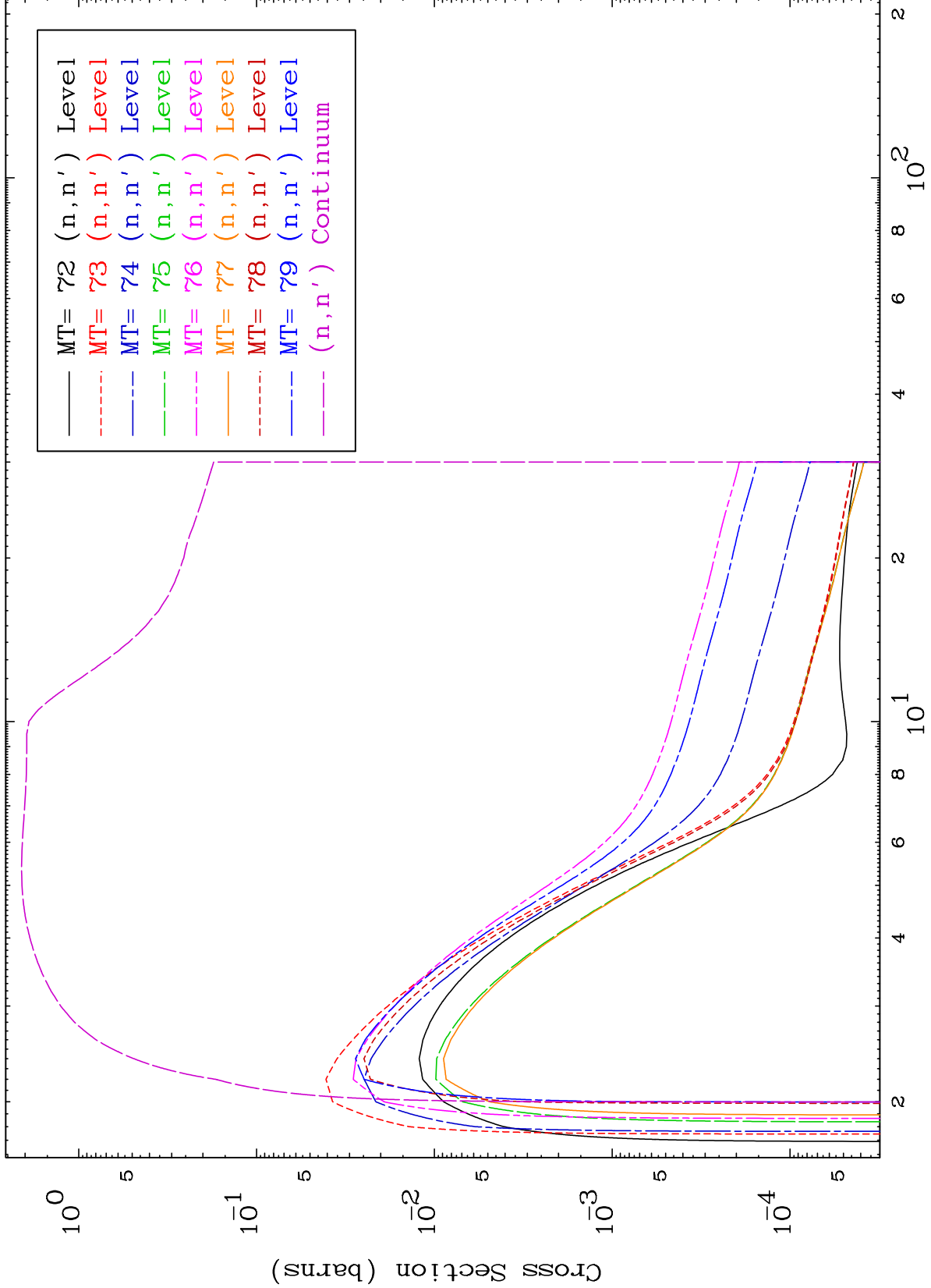




293 Kelvin Cross Sections



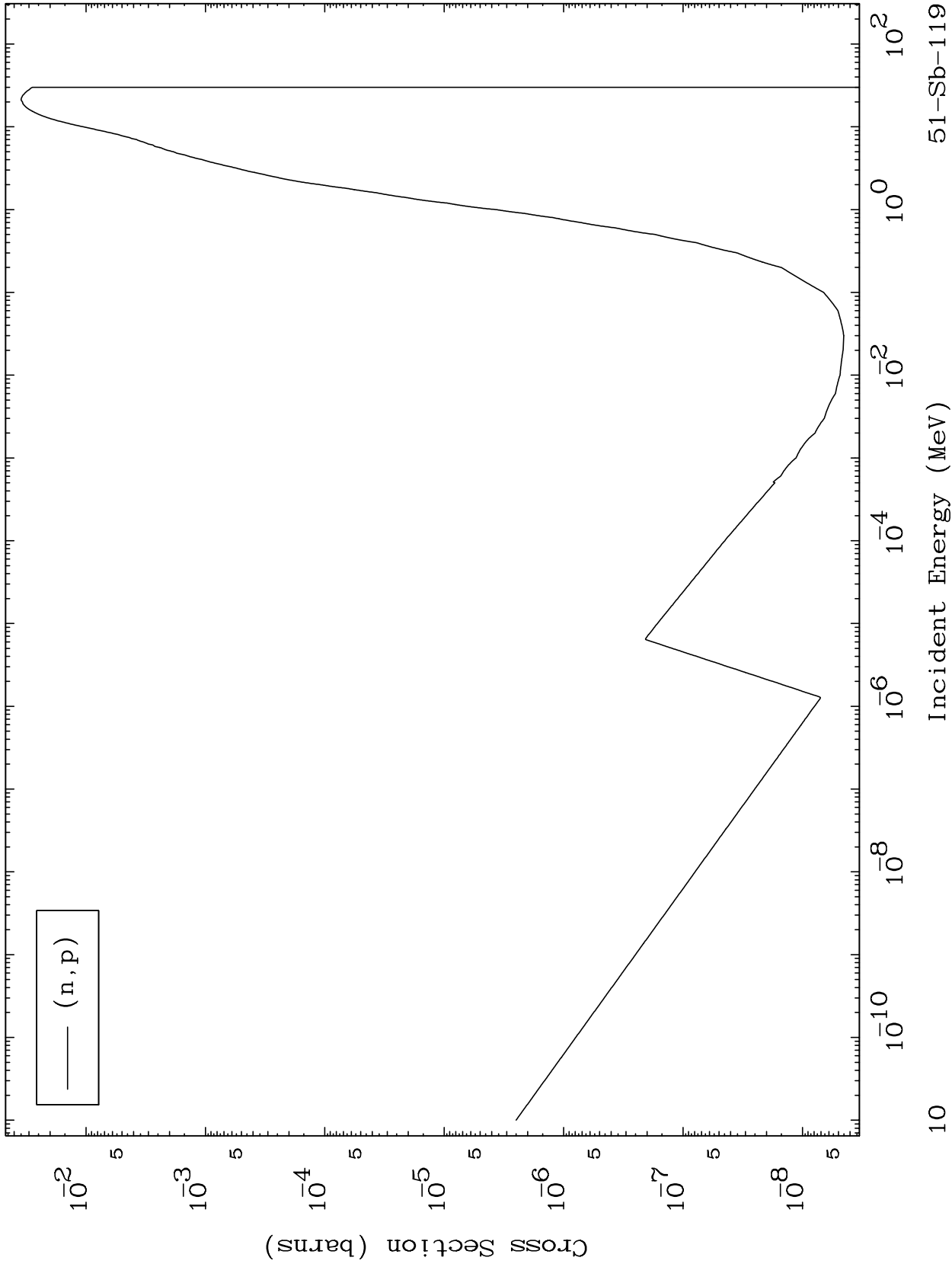
293 Kelvin Cross Sections



MAT 5119

(n,p) Levels  
293 Kelvin Cross Sections

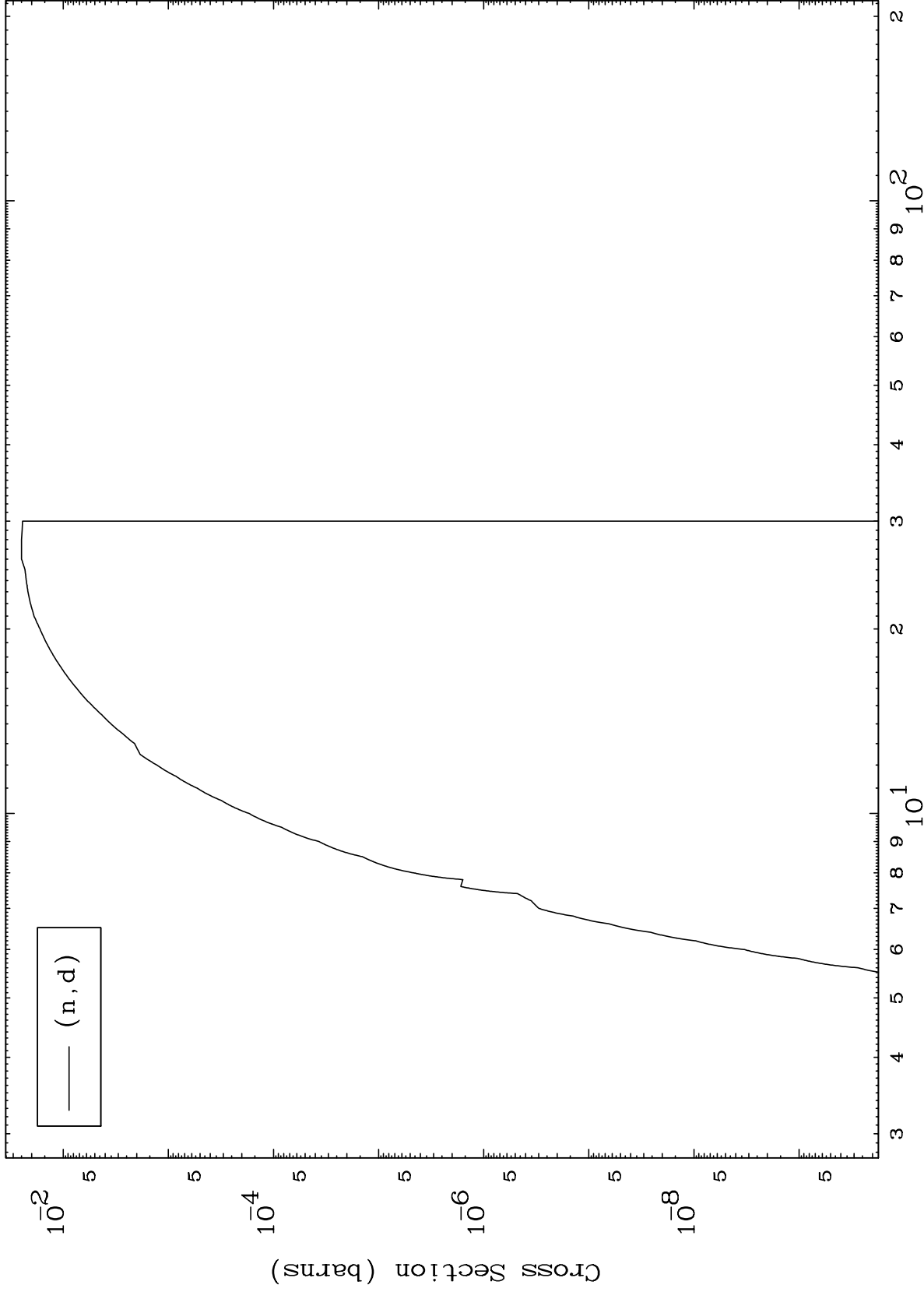
51-Sb-119



MAT 5119

(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-119



11

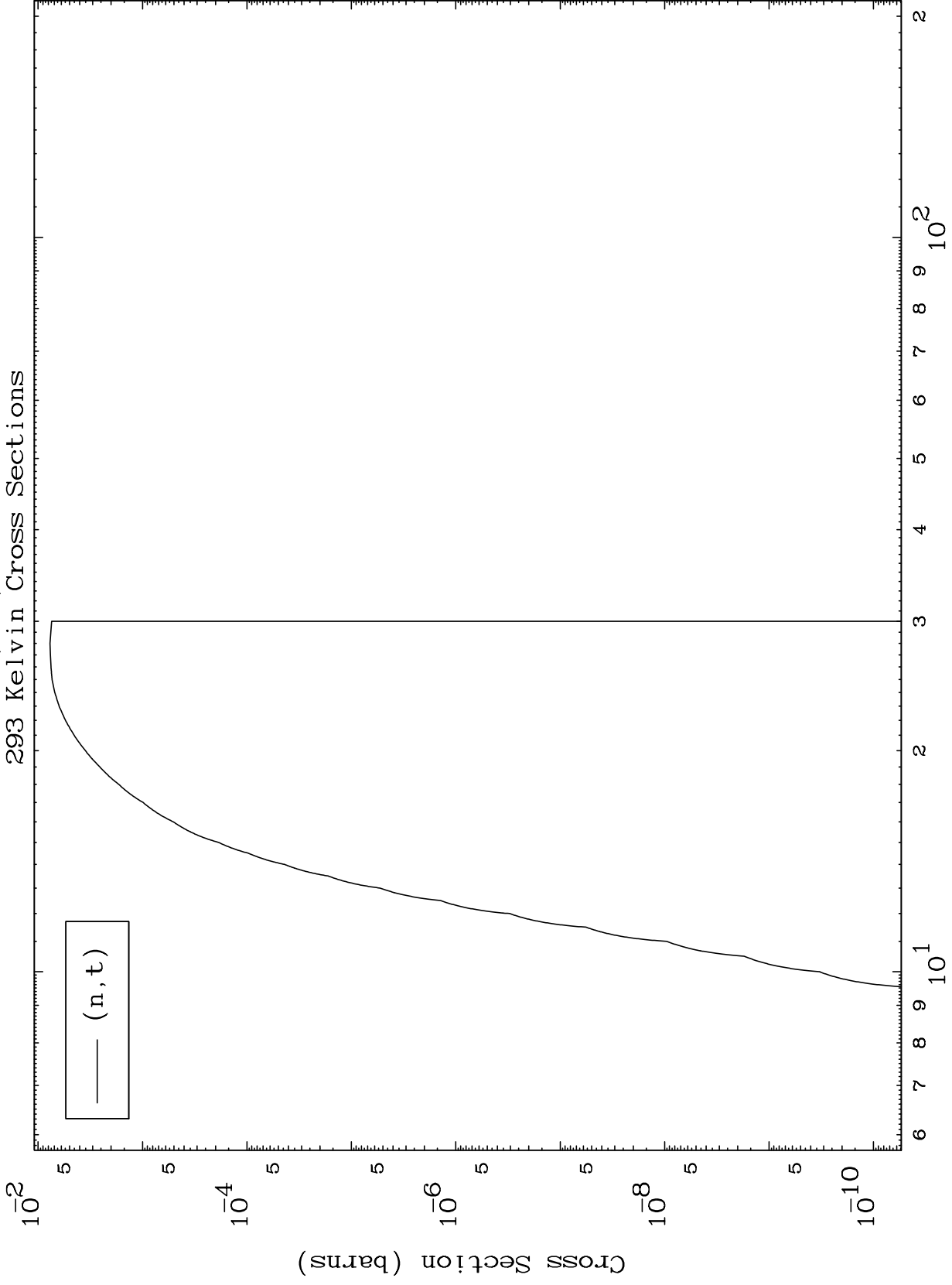
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-119



12

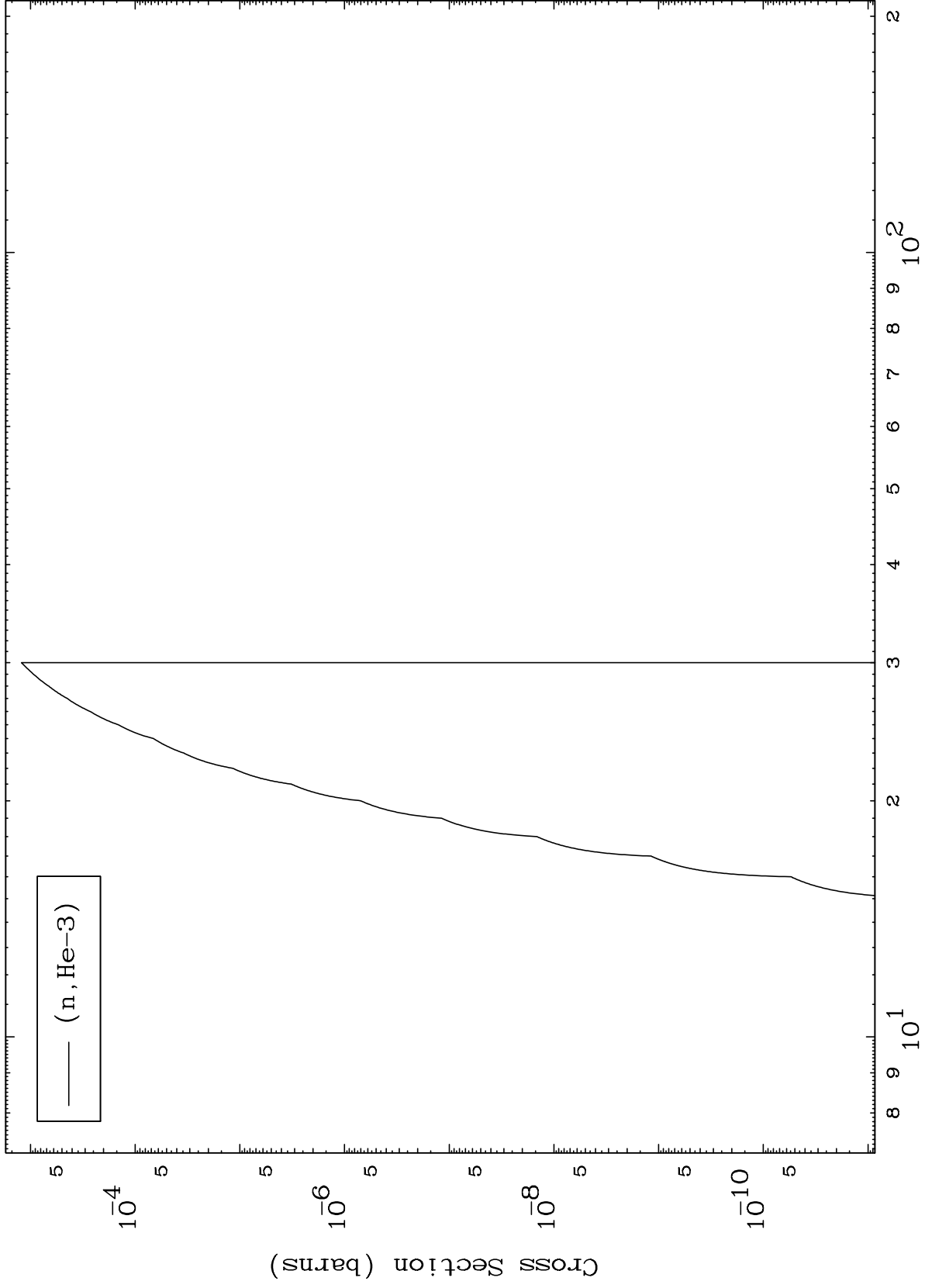
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-119



13

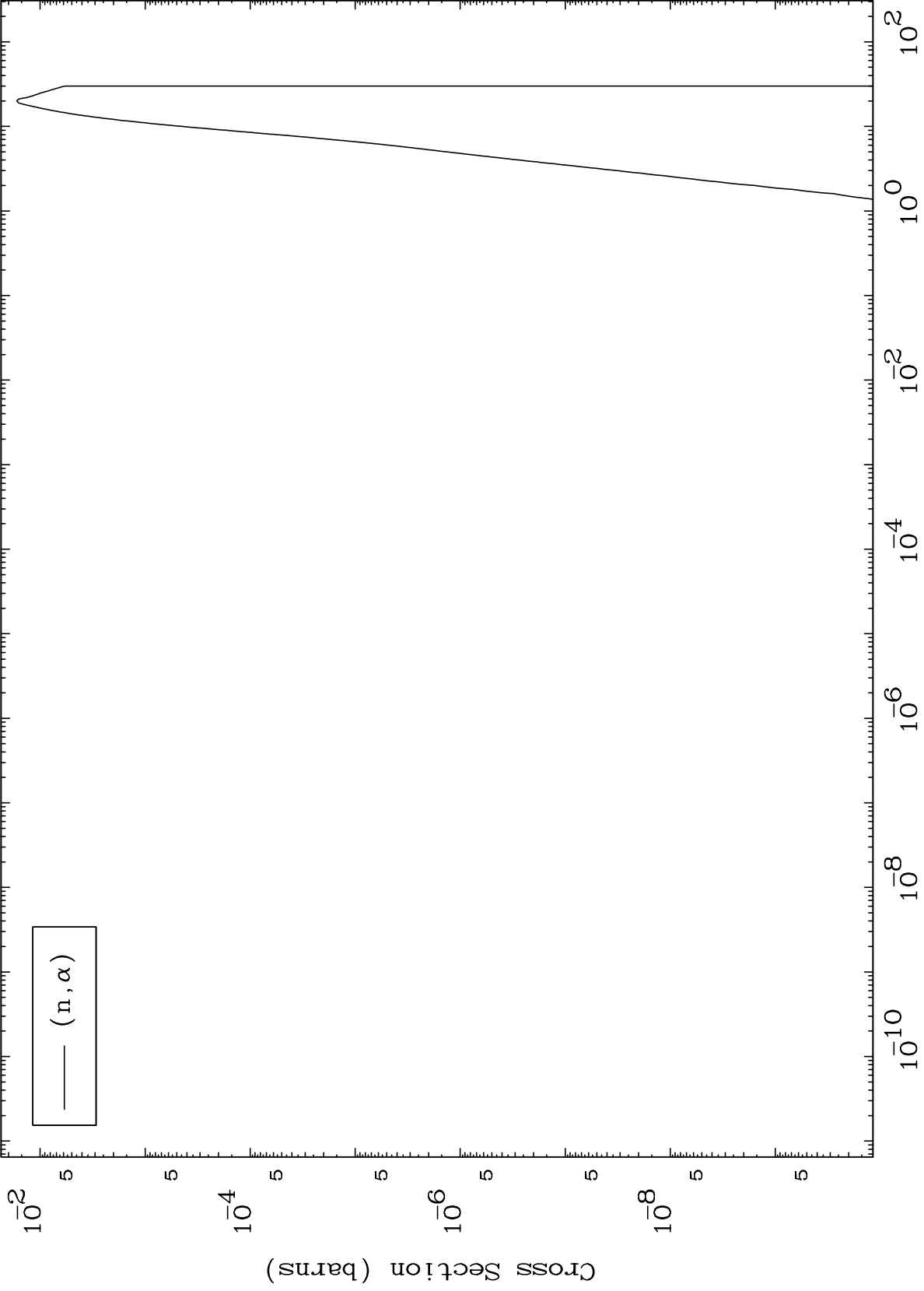
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

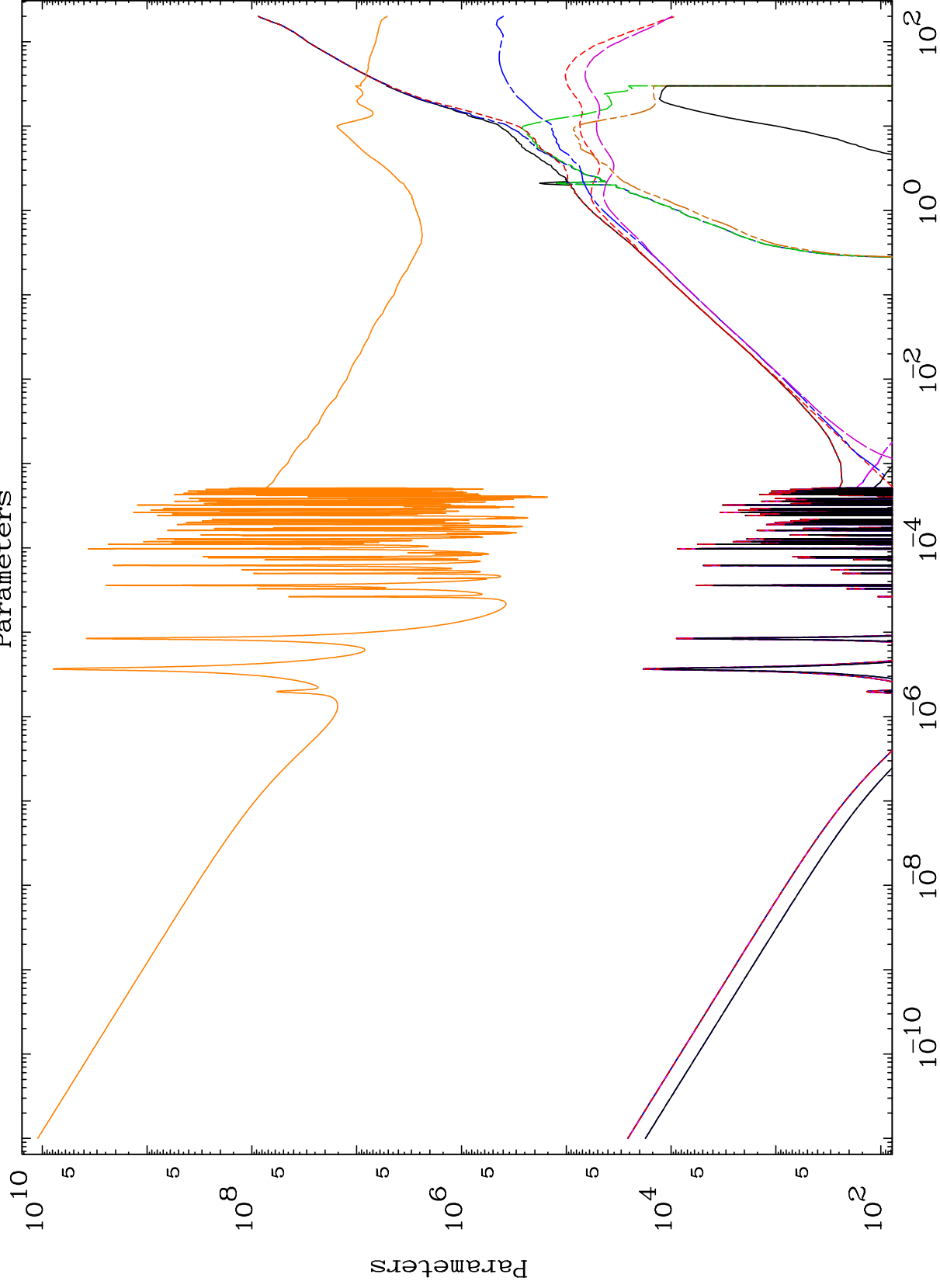
51-Sb-119



MAT 5119

Energy Release  
Parameters

51-Sb-119



15

Incident Energy (MeV)

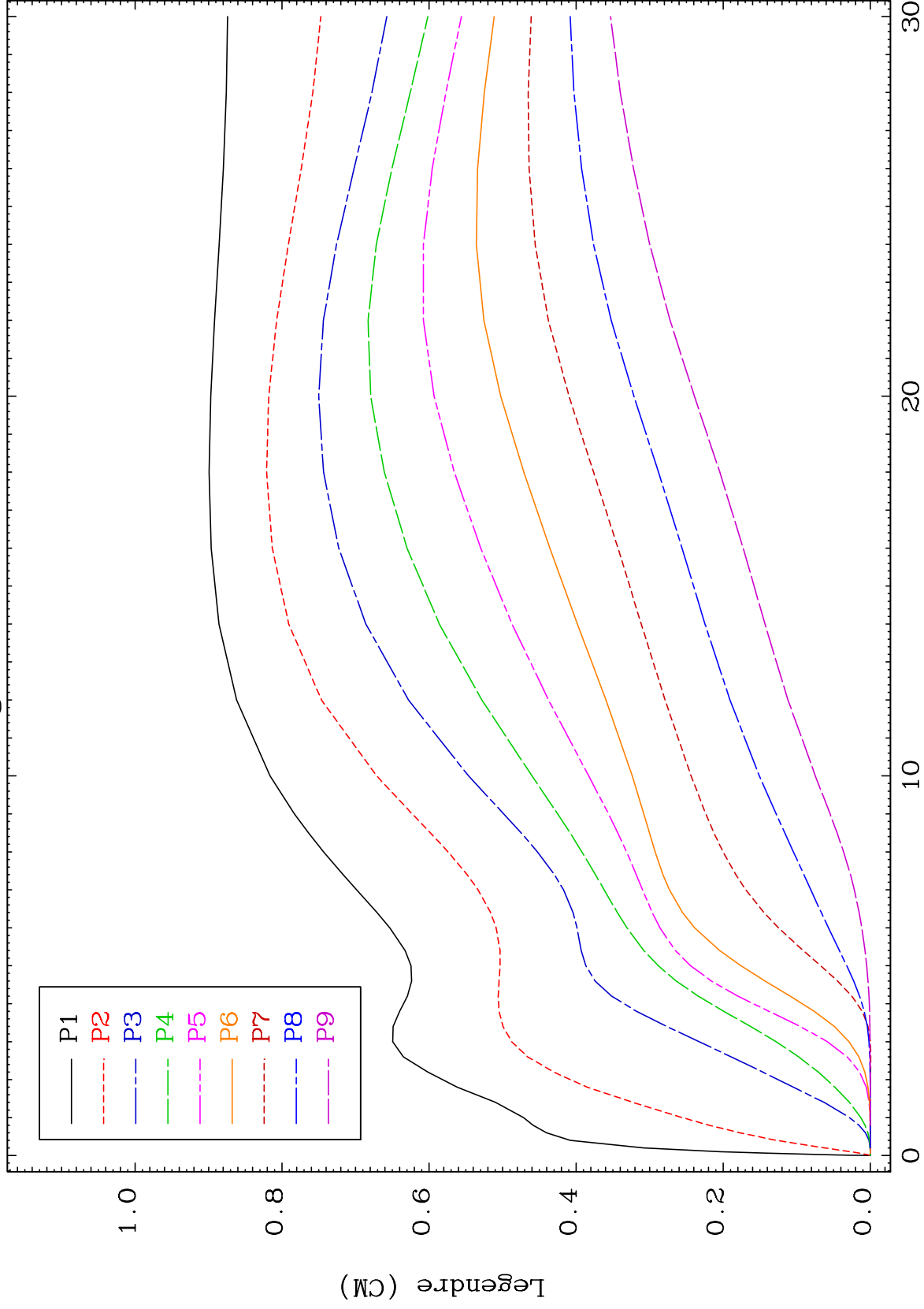
51-Sb-119



MAT 5119

Elastic Legendre Coefficients

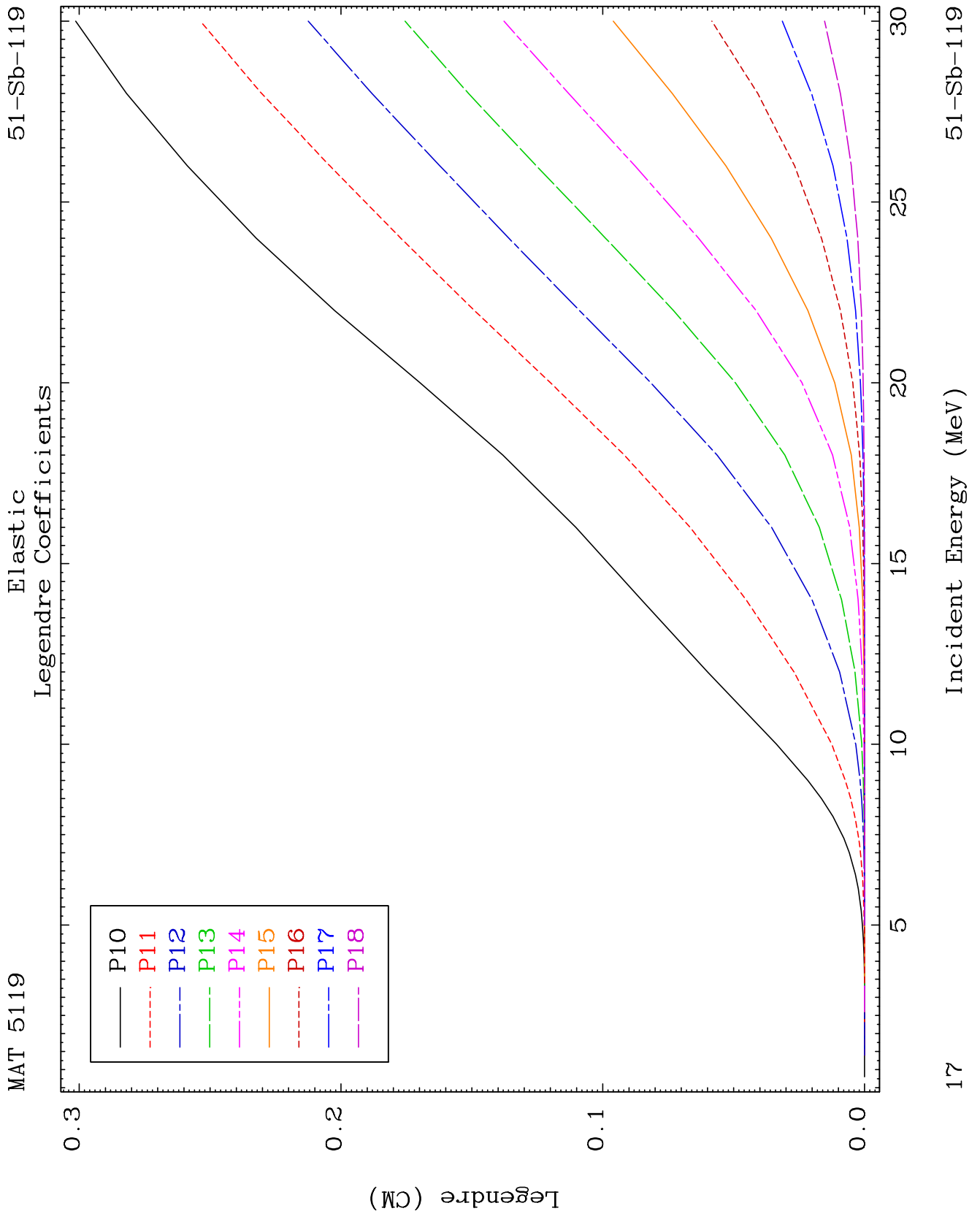
51-Sb-119



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Incident Energy (MeV)

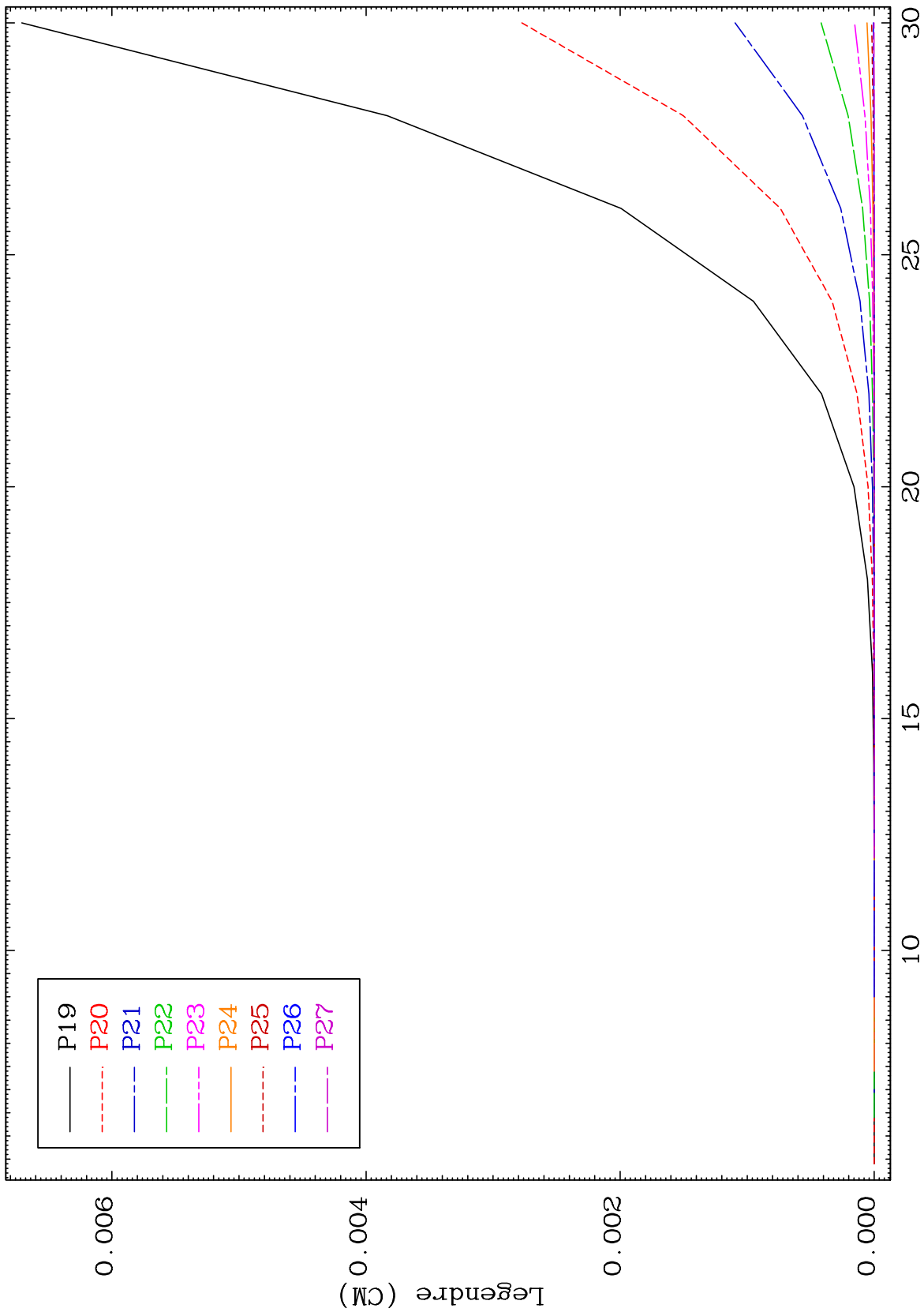
51-Sb-119



MAT 5119

Elastic  
Legendre Coefficients

51-Sb-119



18

Incident Energy (MeV)

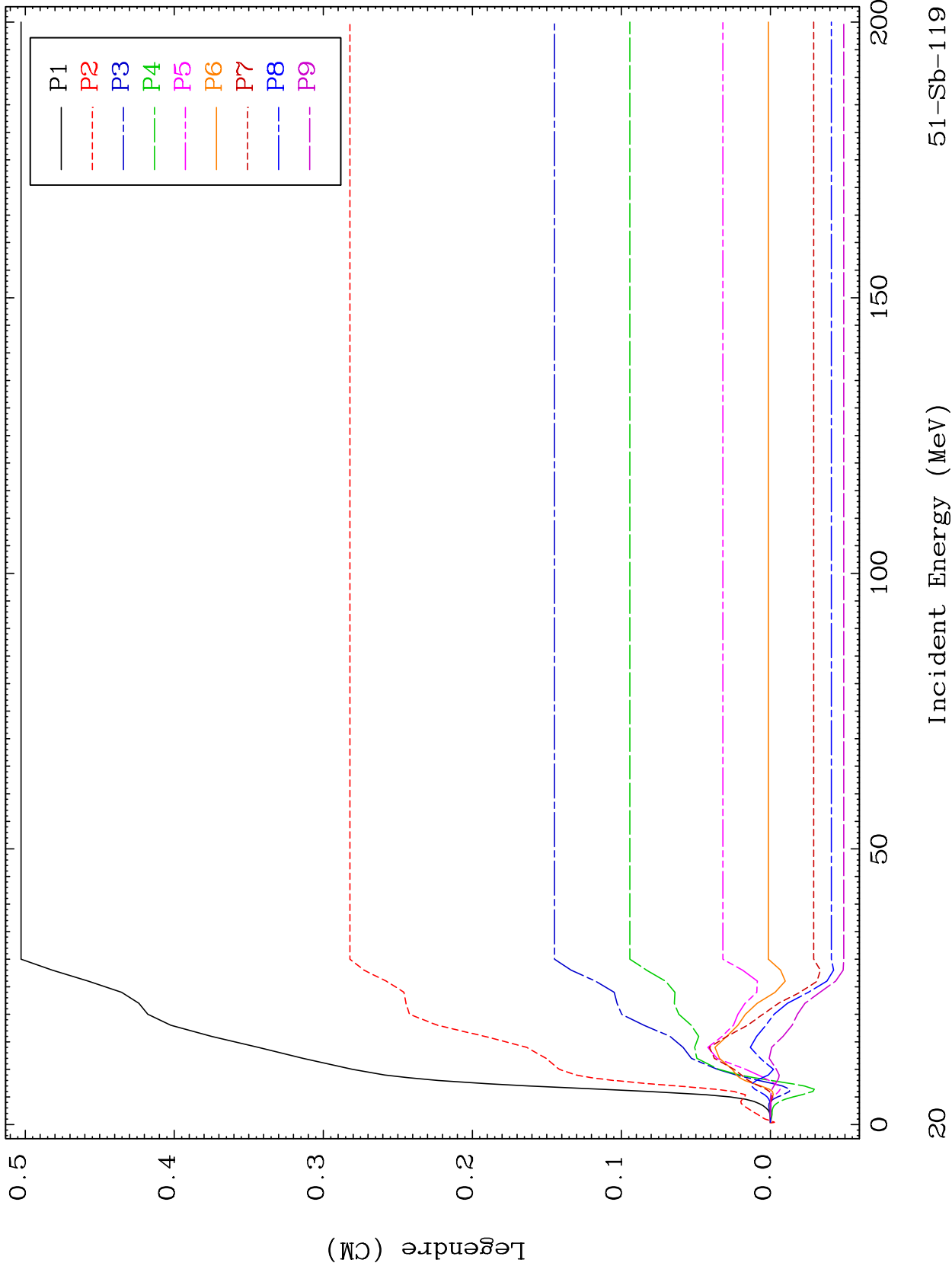
51-Sb-119



MAT 51119

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

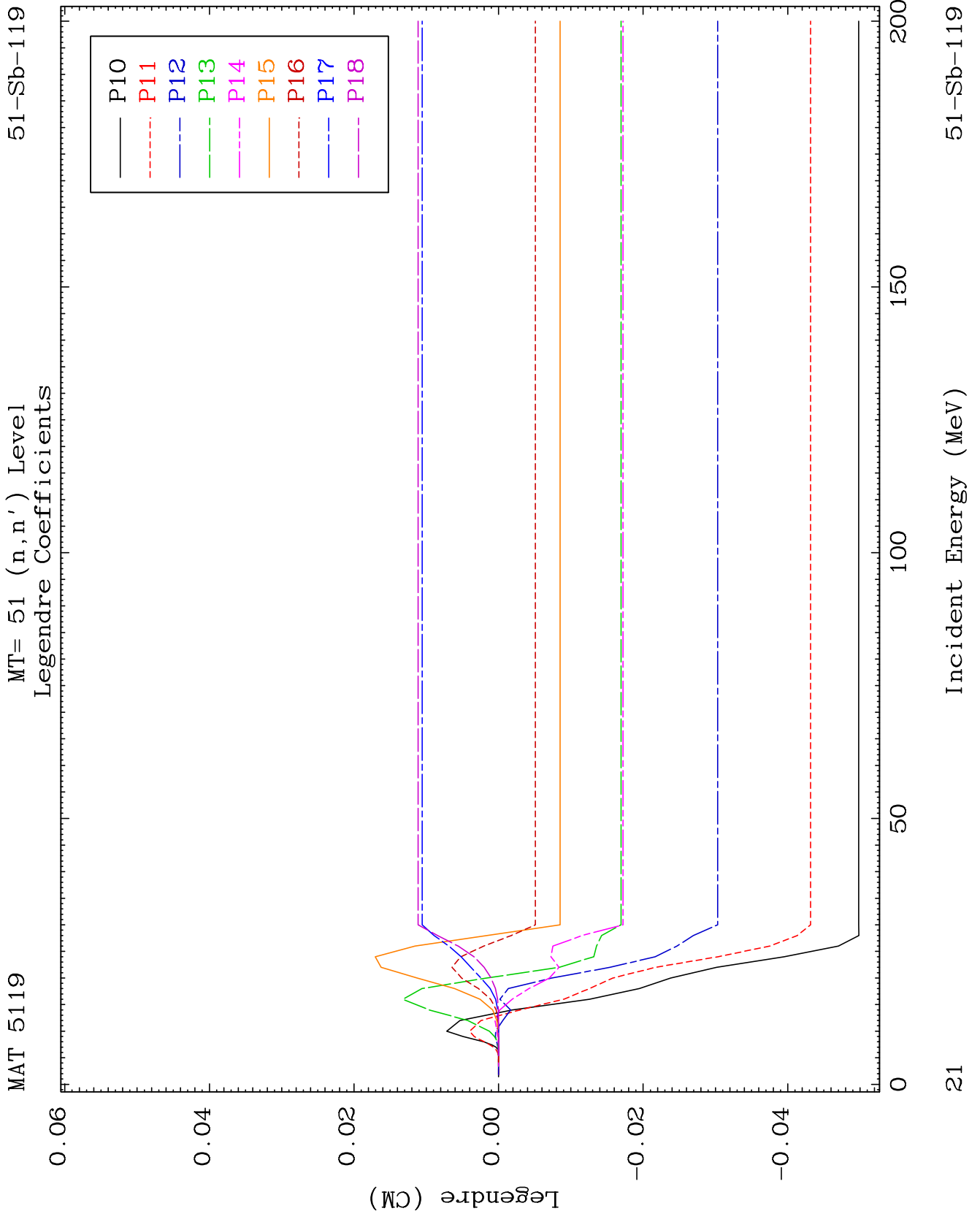
51-Sb-119



51-Sb-119

Incident Energy (MeV)

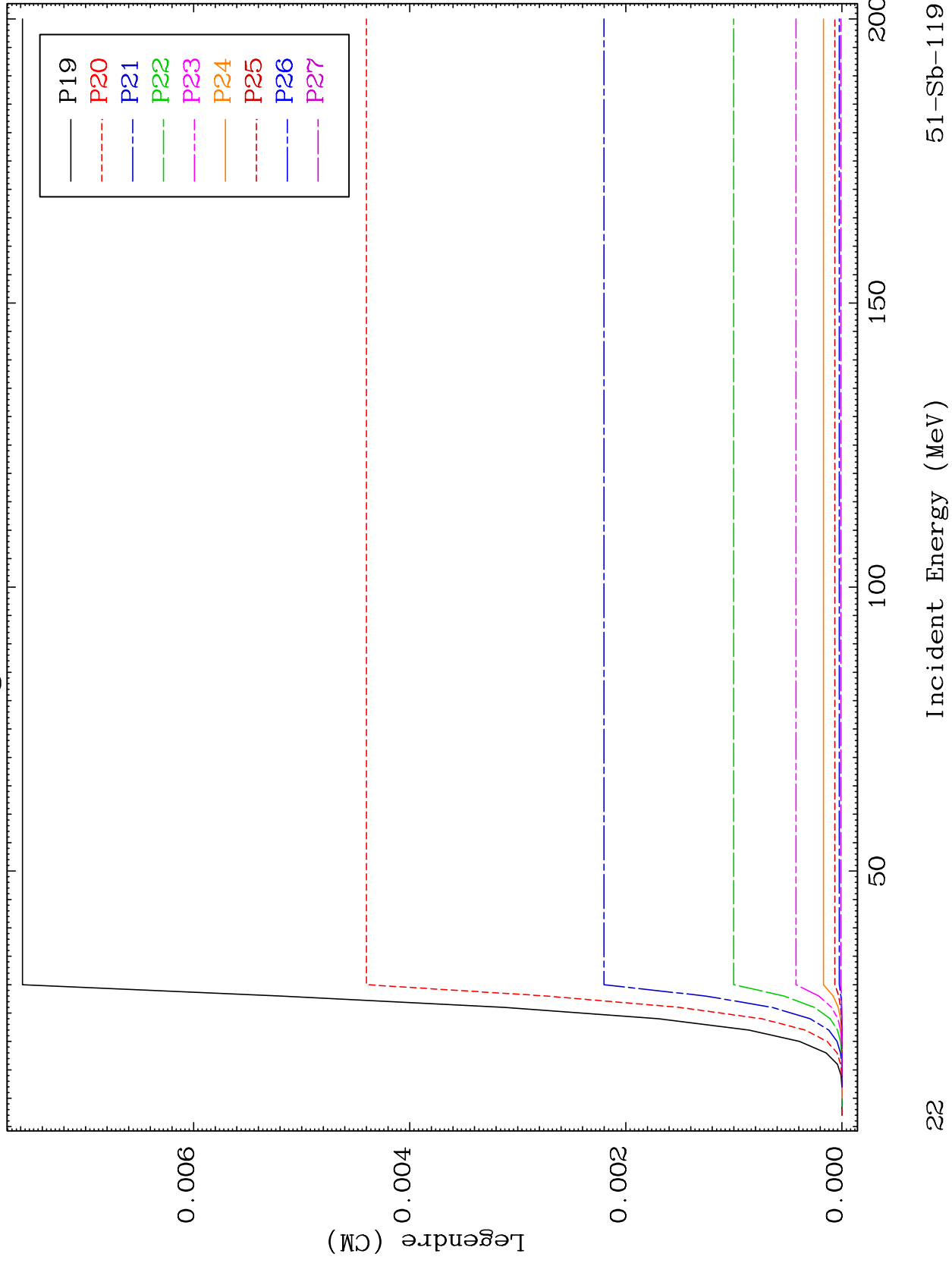
20



MAT 51119

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

51-Sb-119



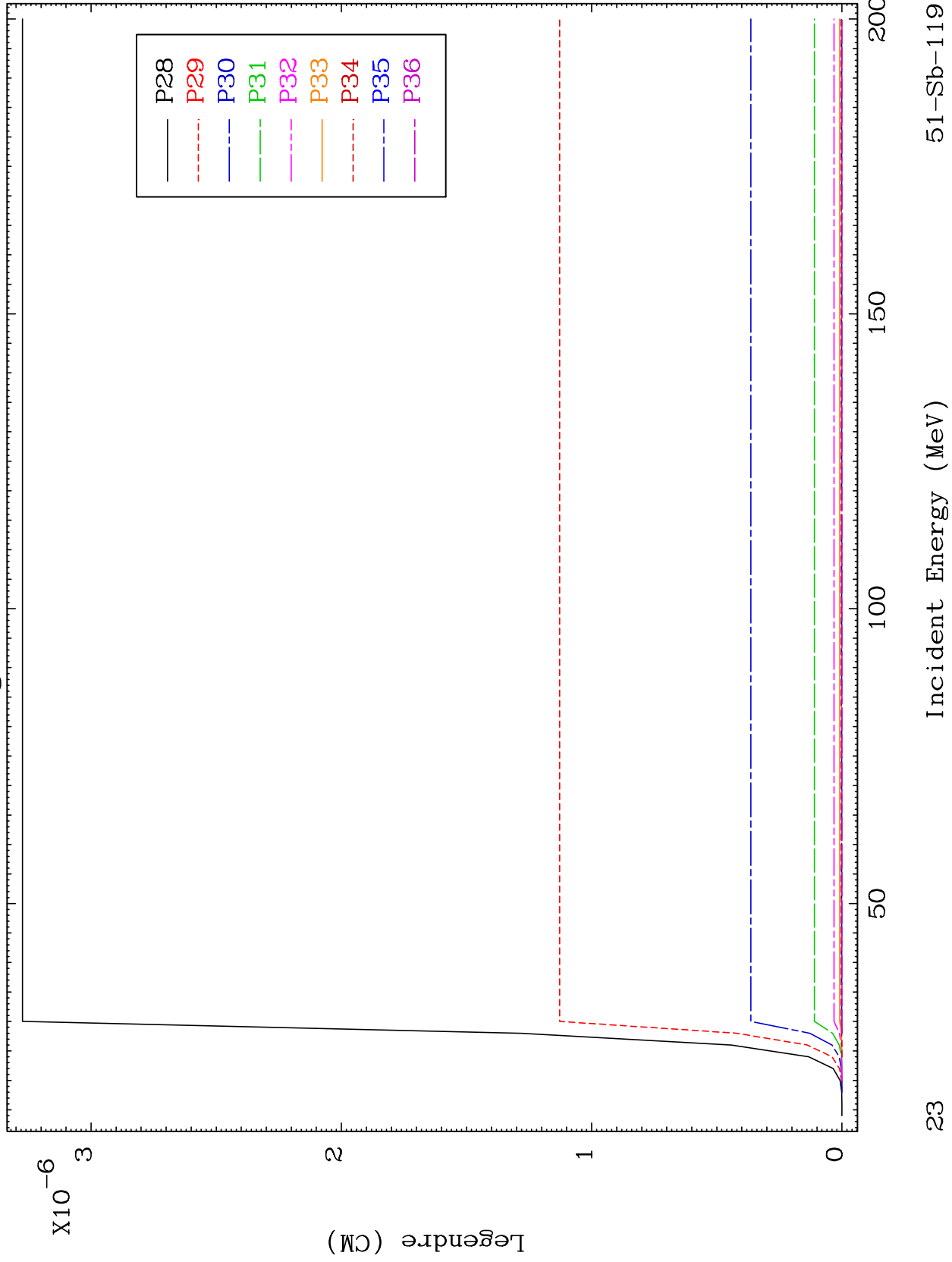
22

51-Sb-119

MAT 51119

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

51-Sb-119



23

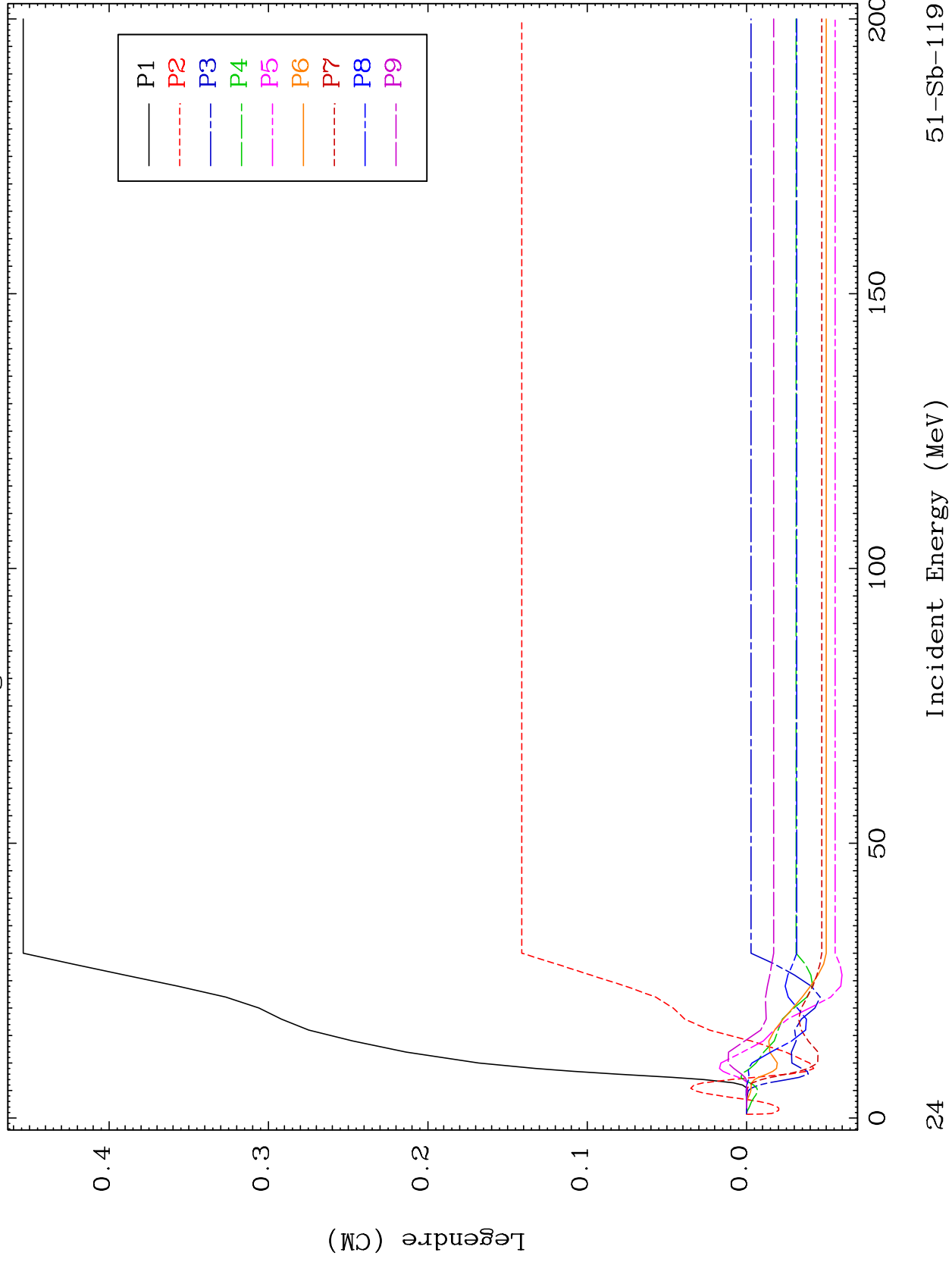
51-Sb-119



MAT 5119

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

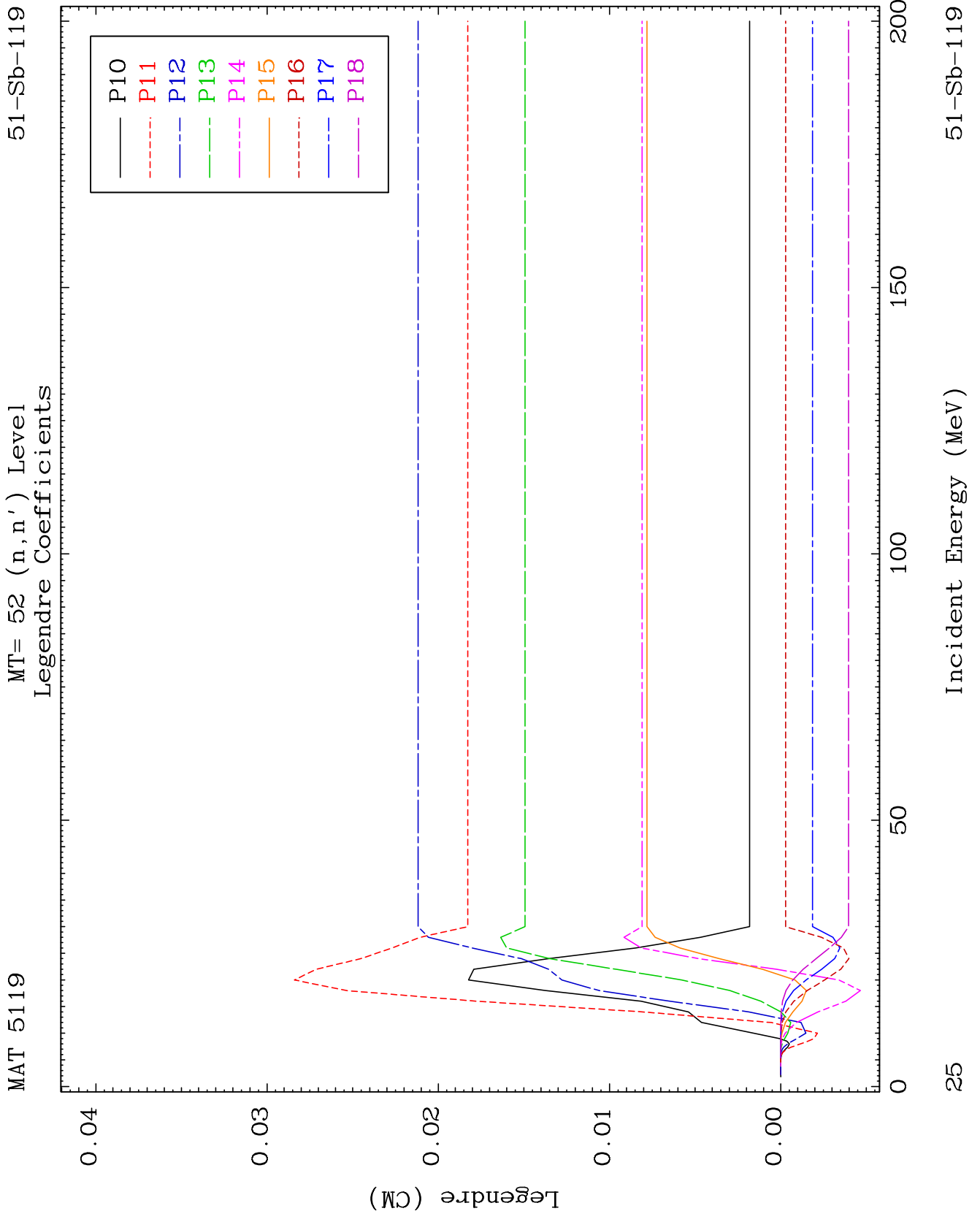
51-Sb-119



51-Sb-119

Incident Energy (MeV)

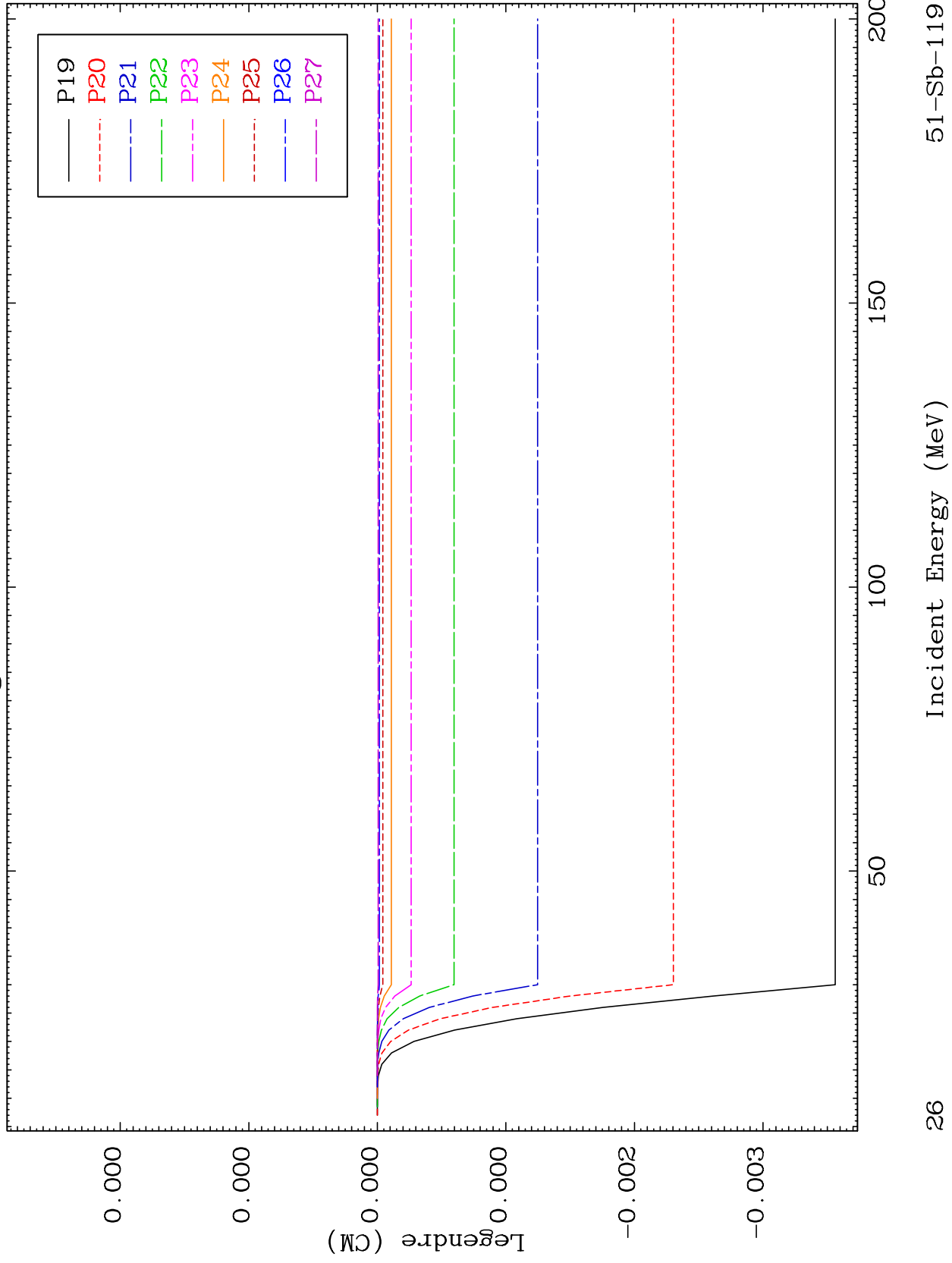
24



MAT 5119

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

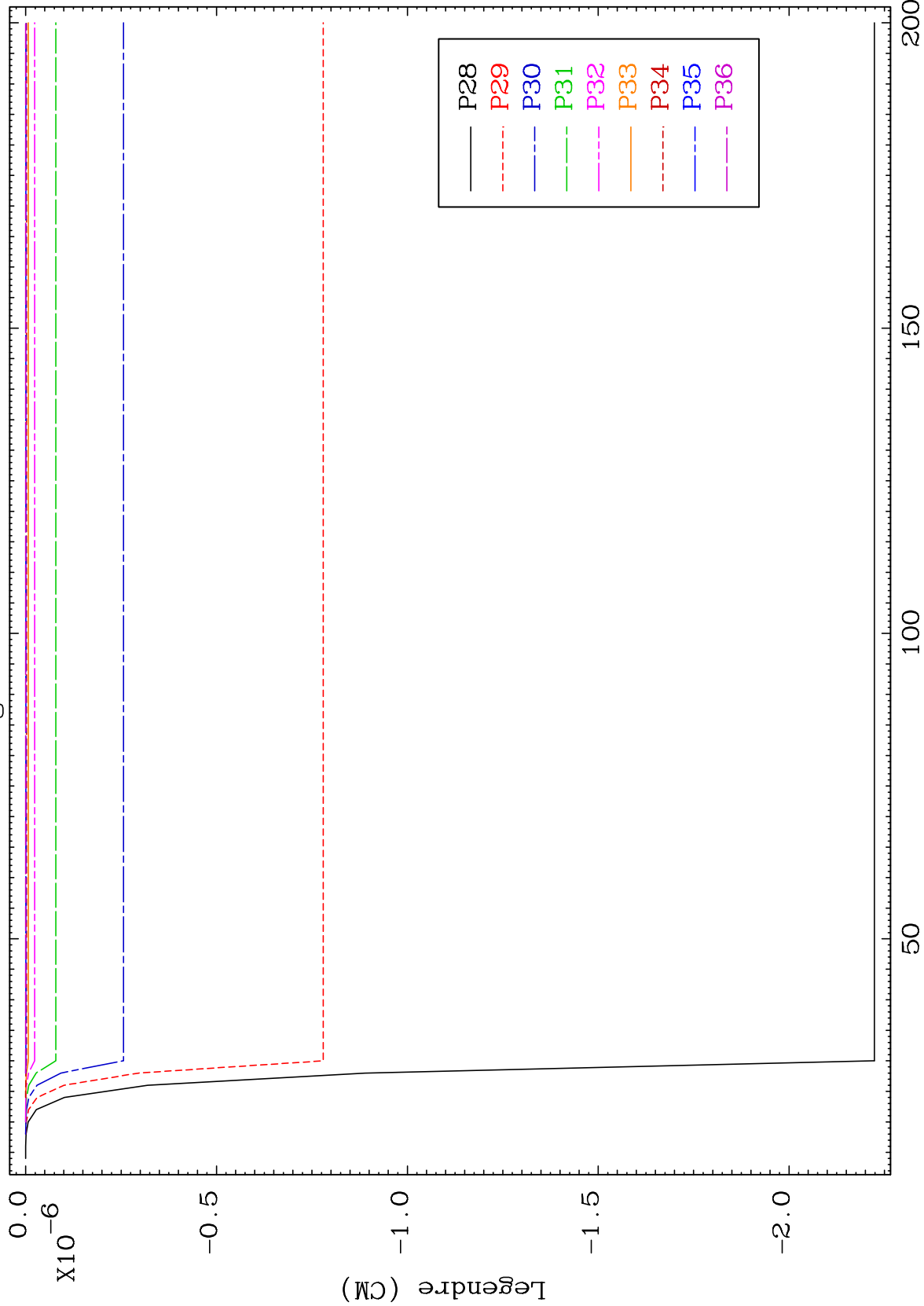
51-Sb-119



26

Incident Energy (MeV)

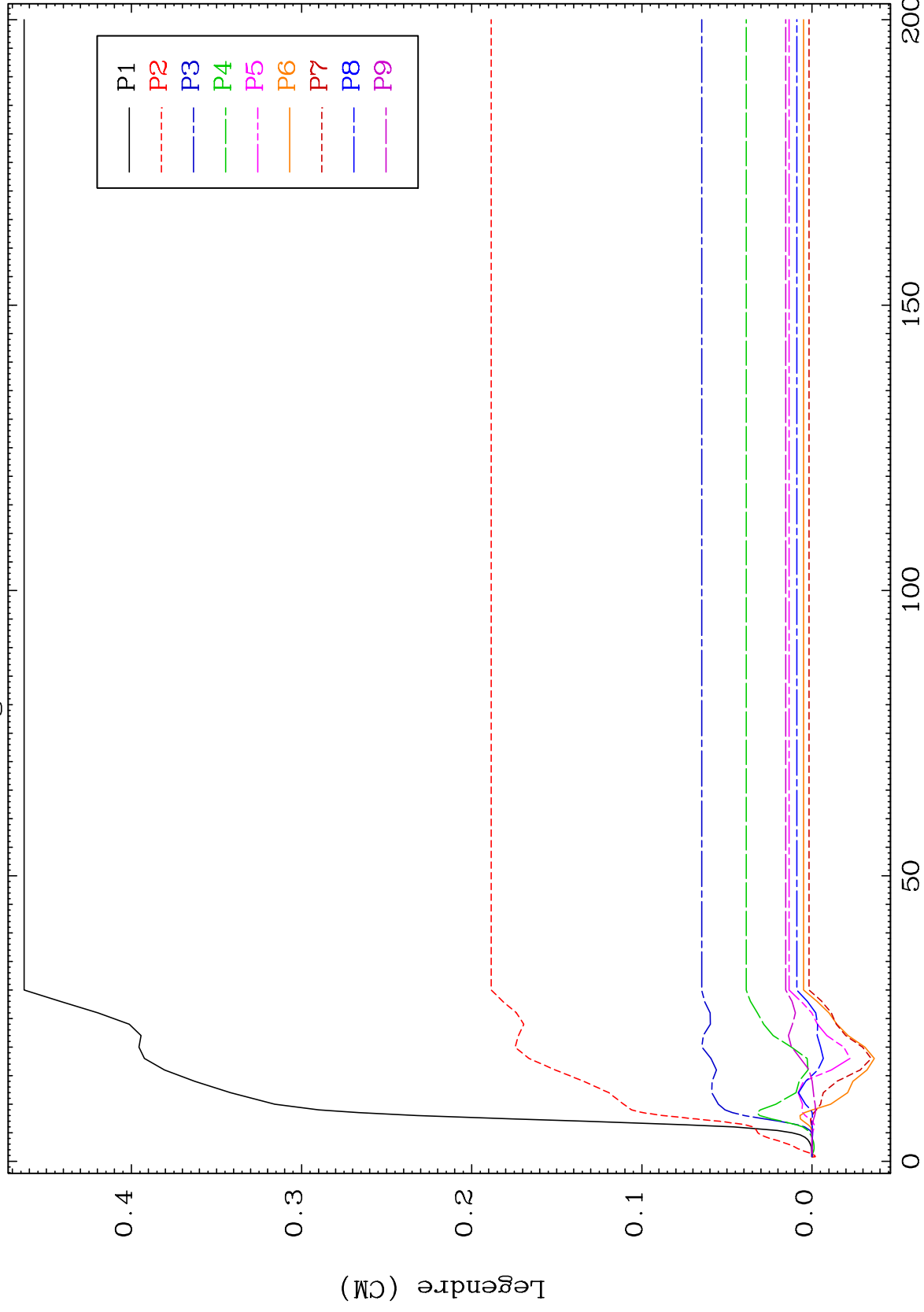
51-Sb-119



MAT 51119

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

51-Sb-119



51-Sb-119

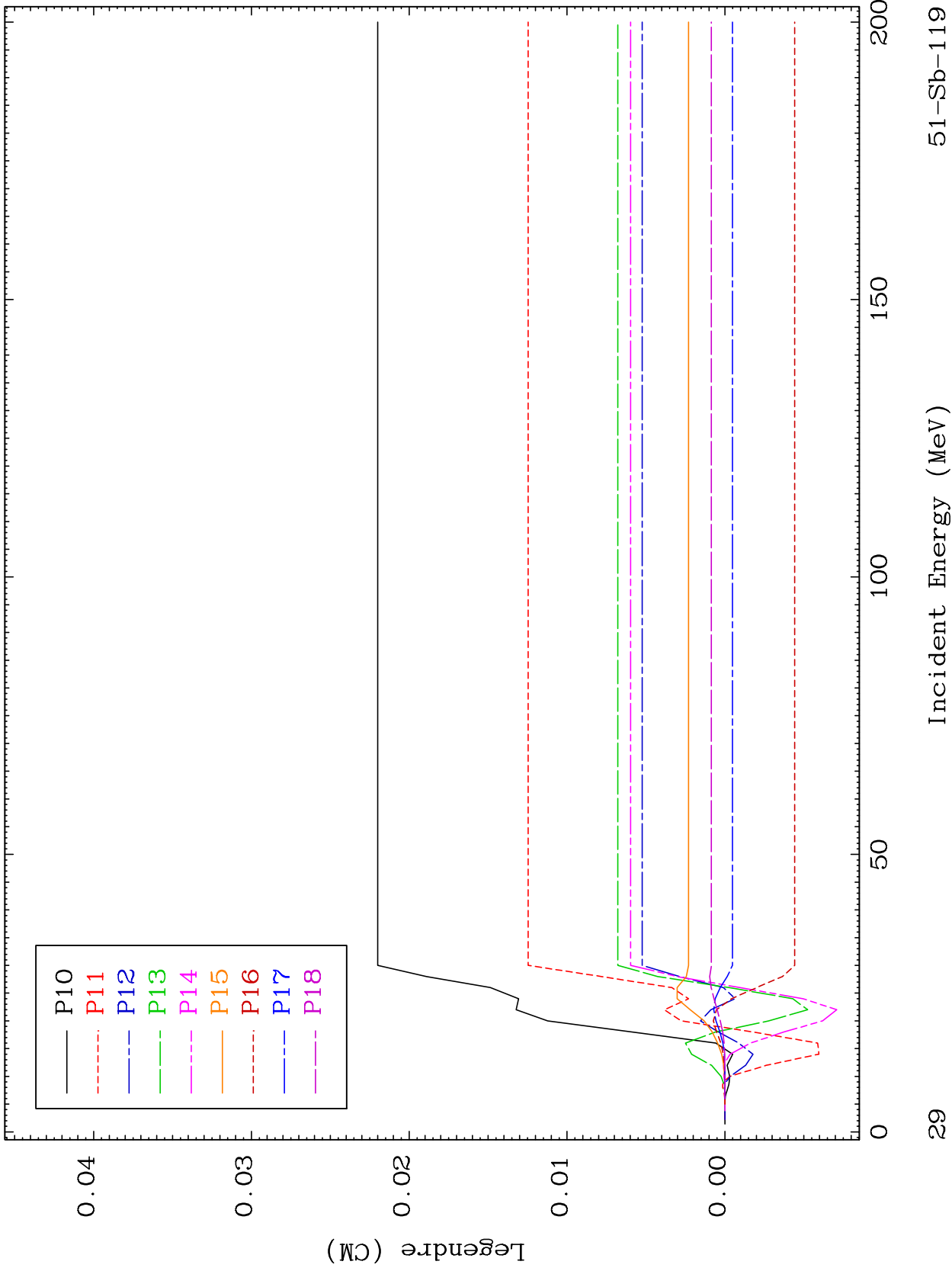
Incident Energy (MeV)

28

MAT 5119

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

51-Sb-119



29

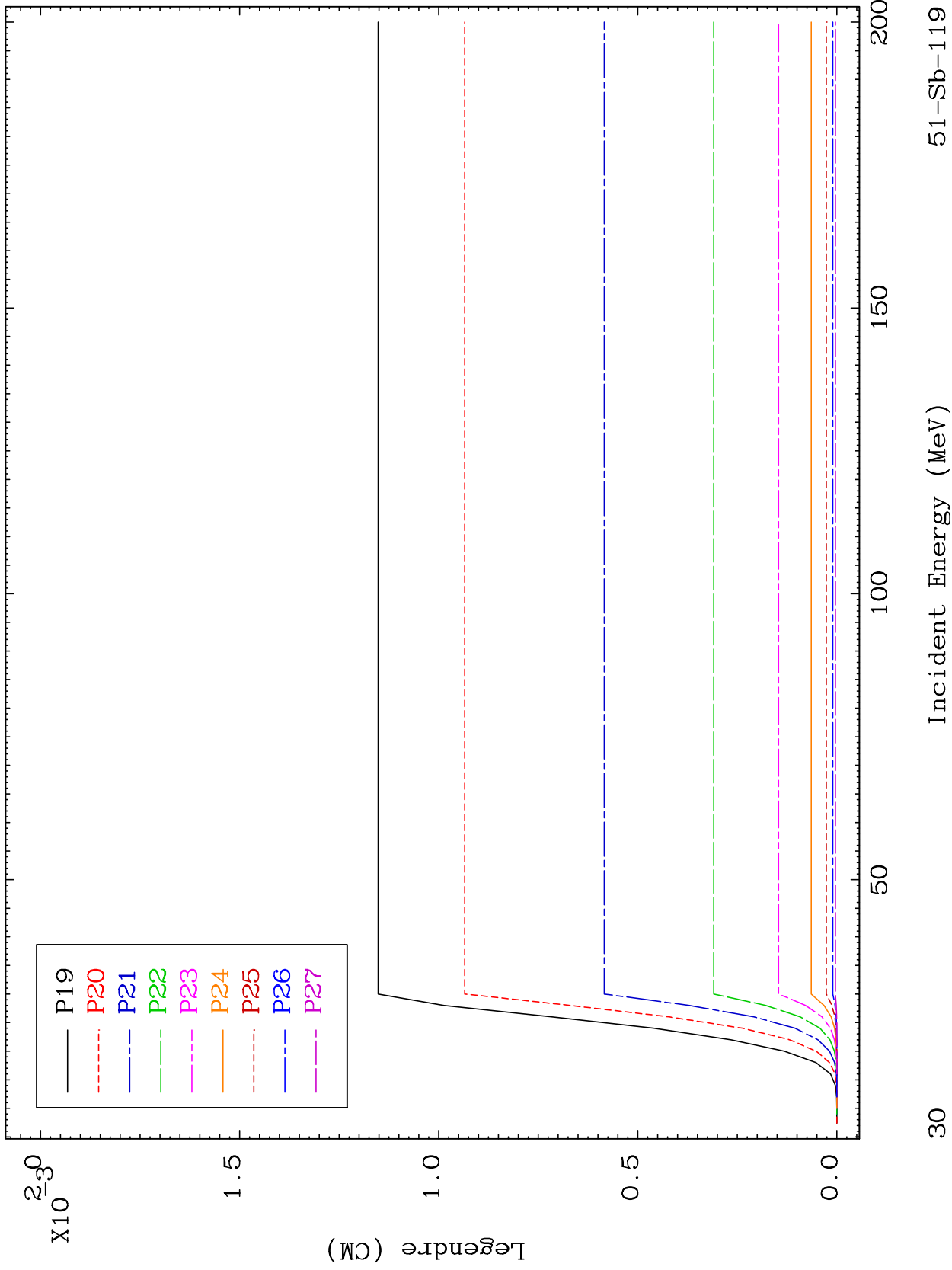
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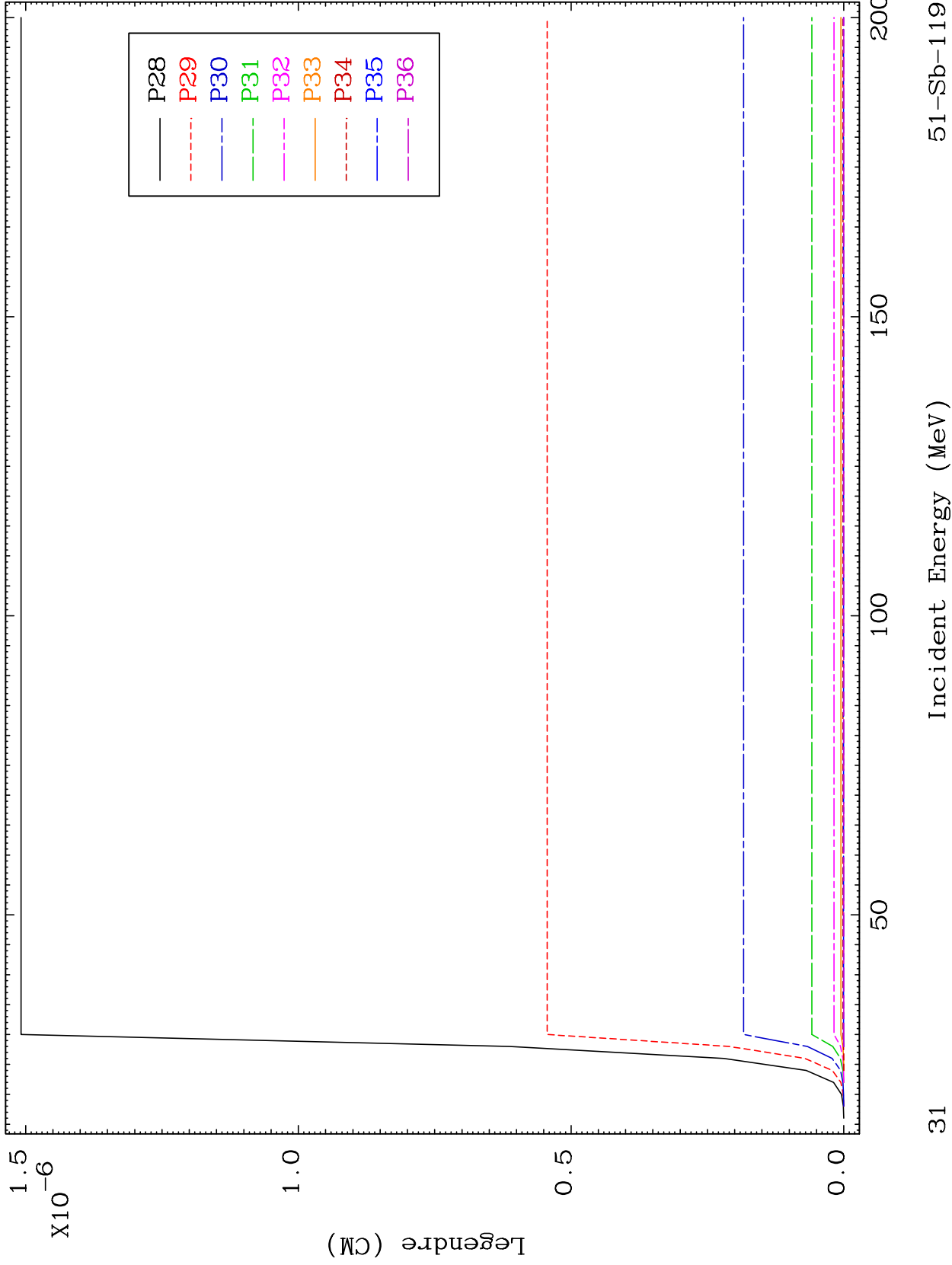
51-Sb-119

MAT 51119

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

51-Sb-119



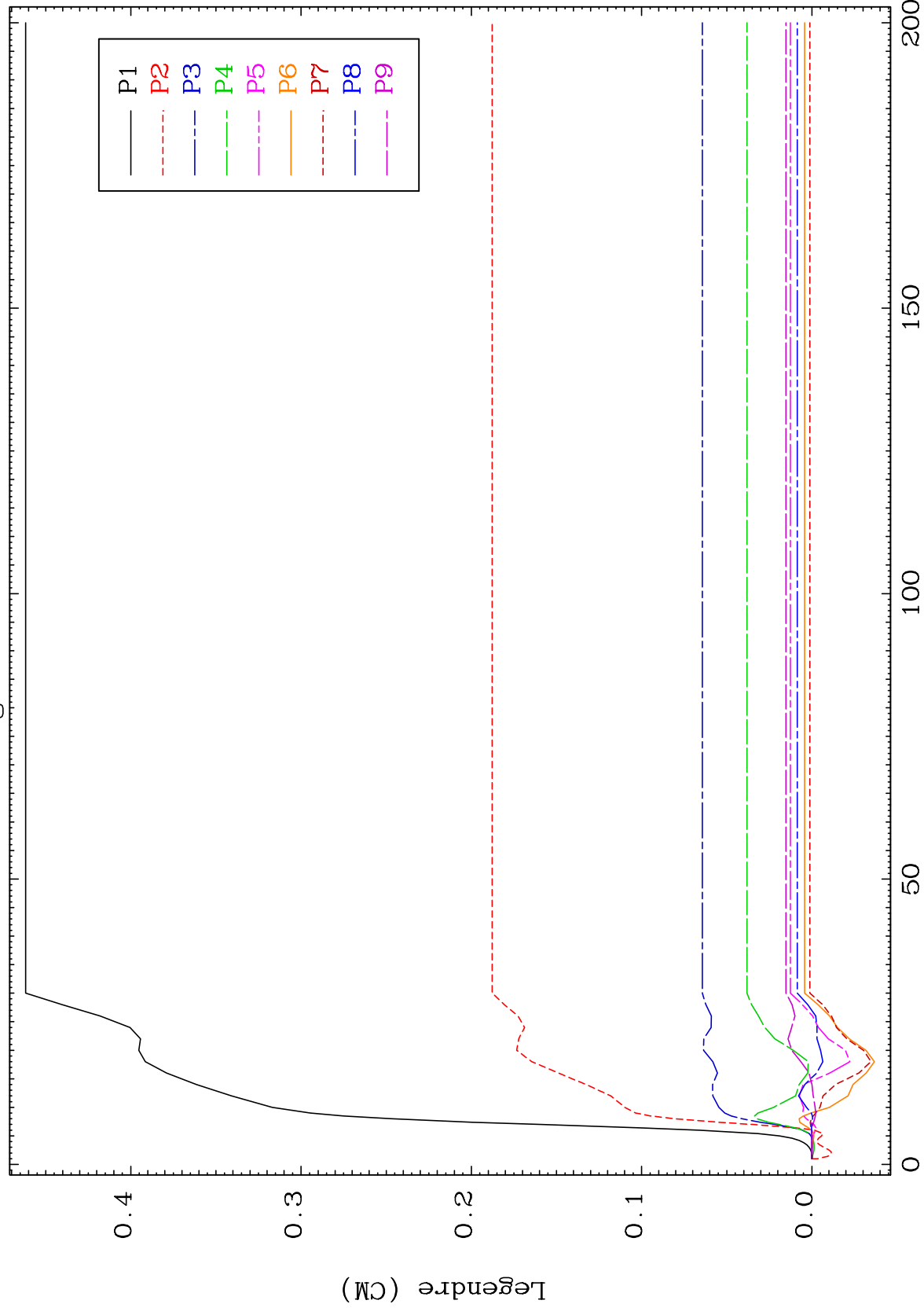




MAT 5119

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

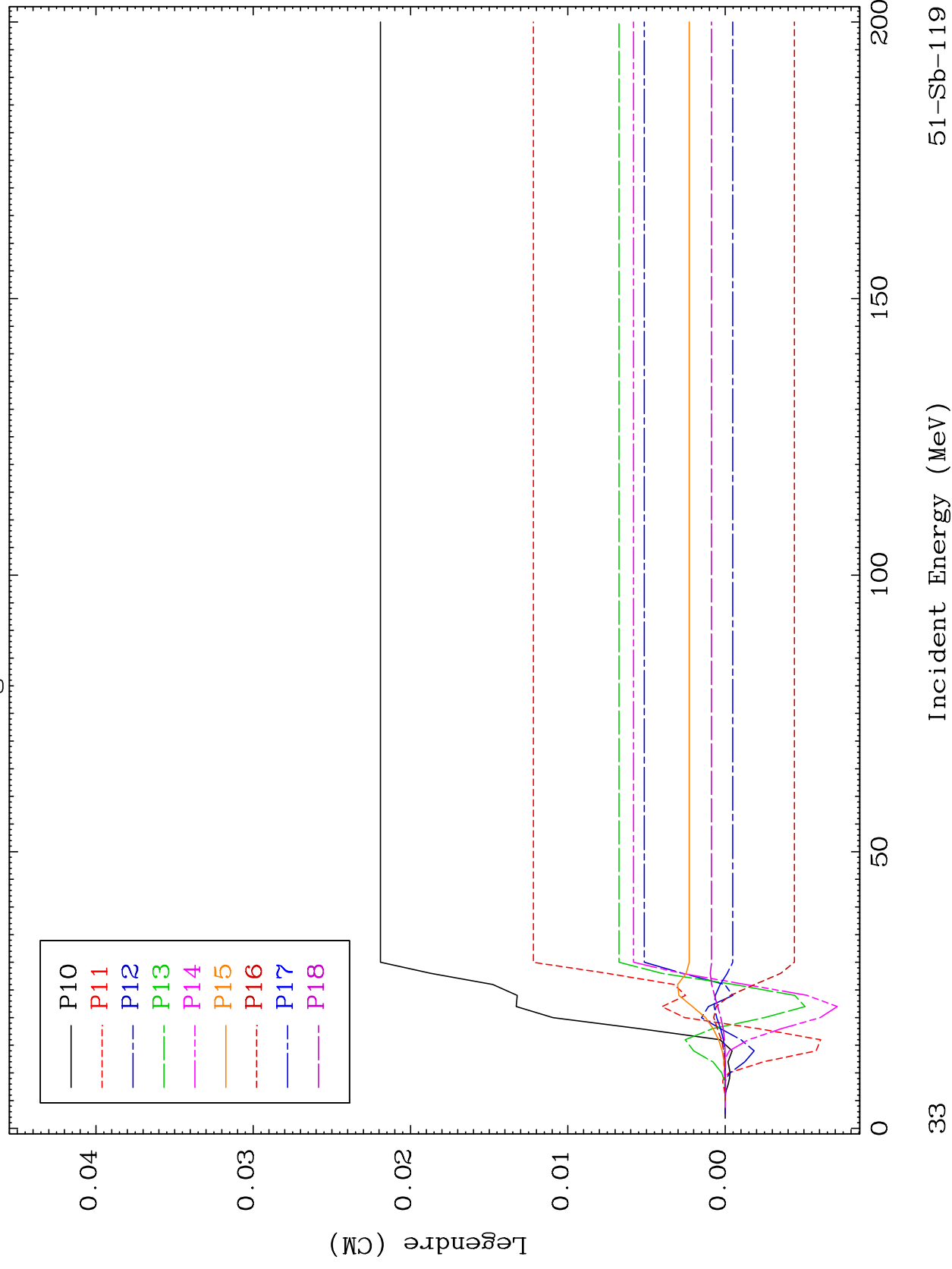
51-Sb-119



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Incident Energy (MeV)

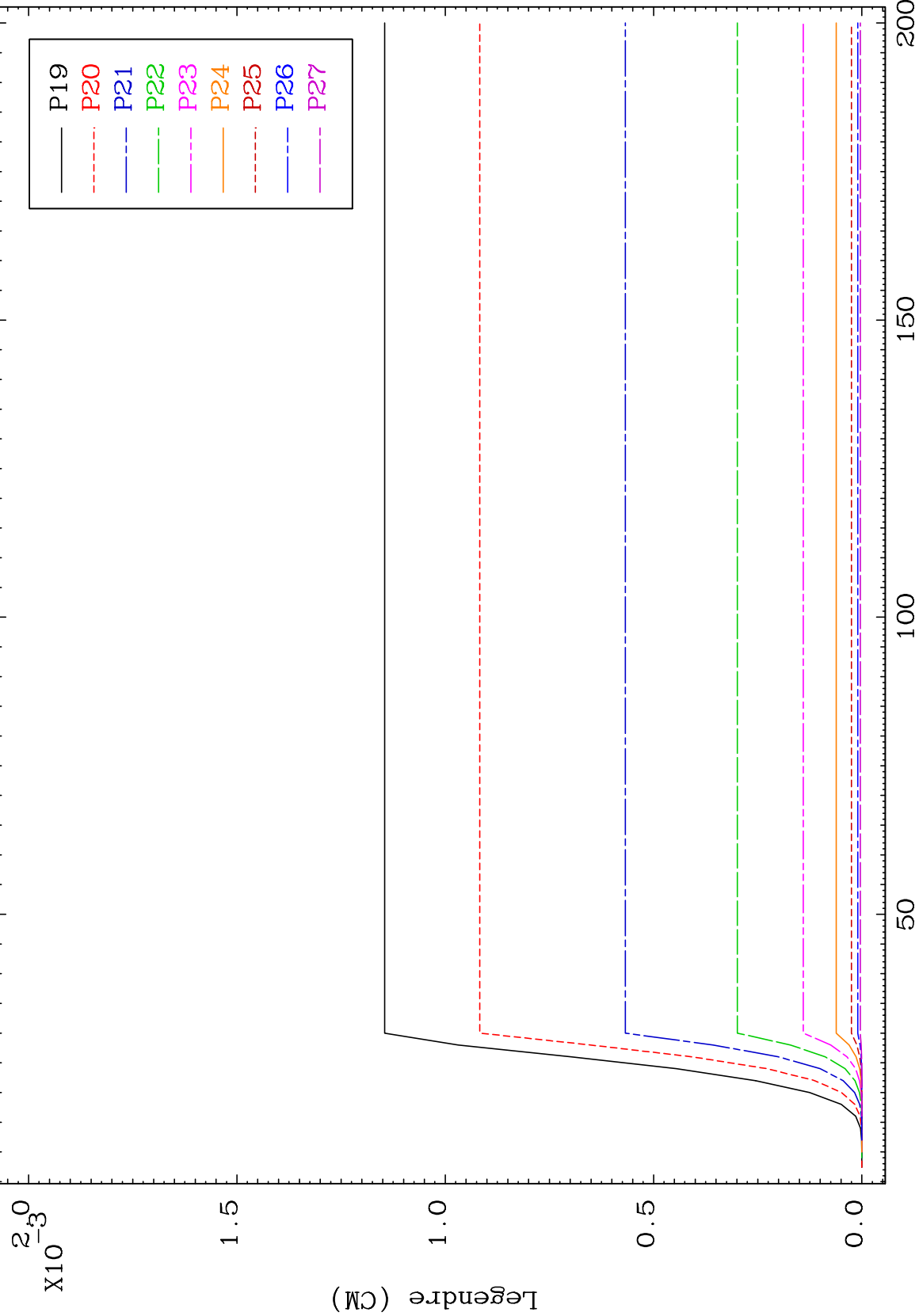
51-Sb-119



MAT 5119

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

51-Sb-119



34

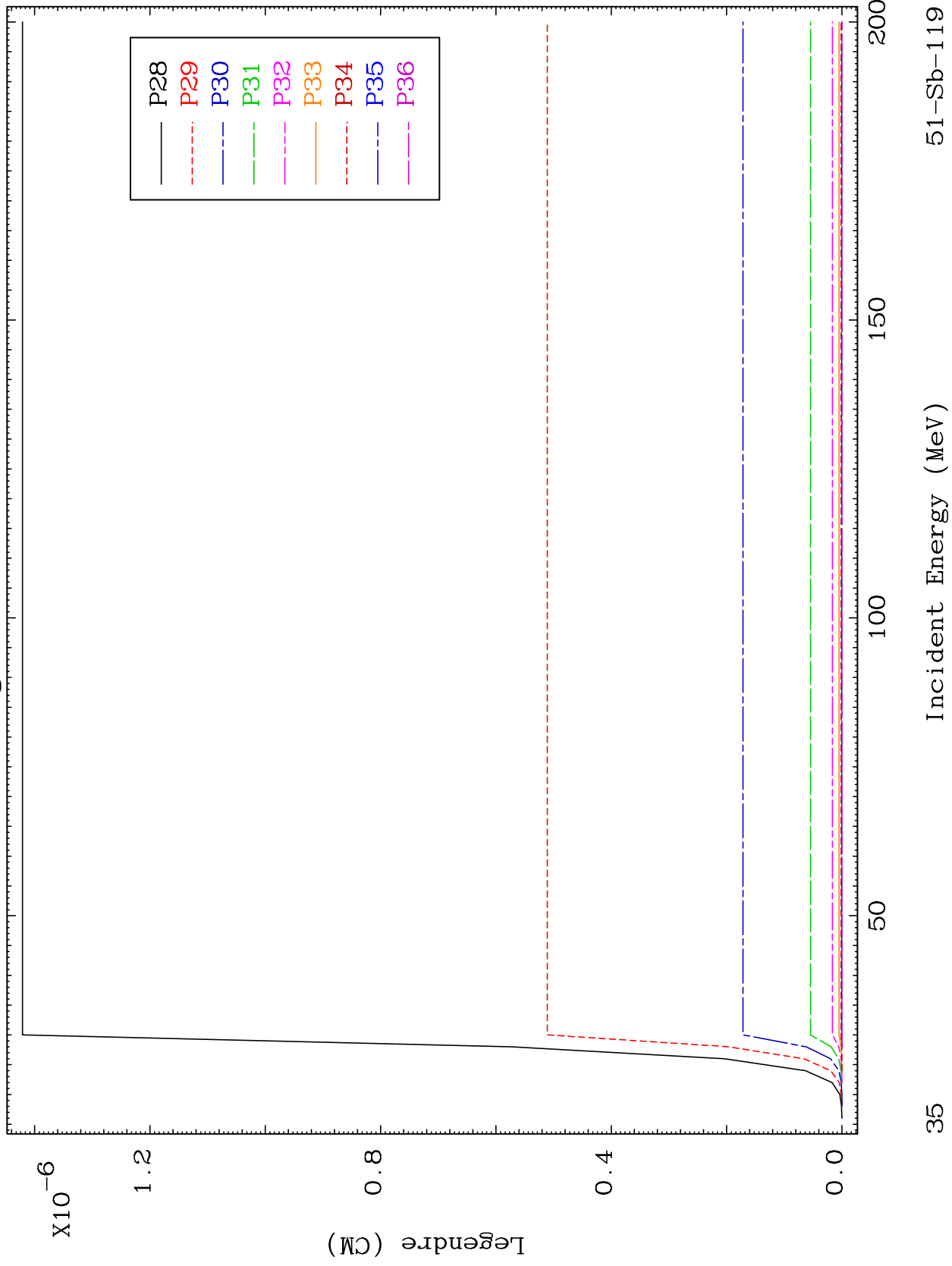
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



35

Incident Energy (MeV)

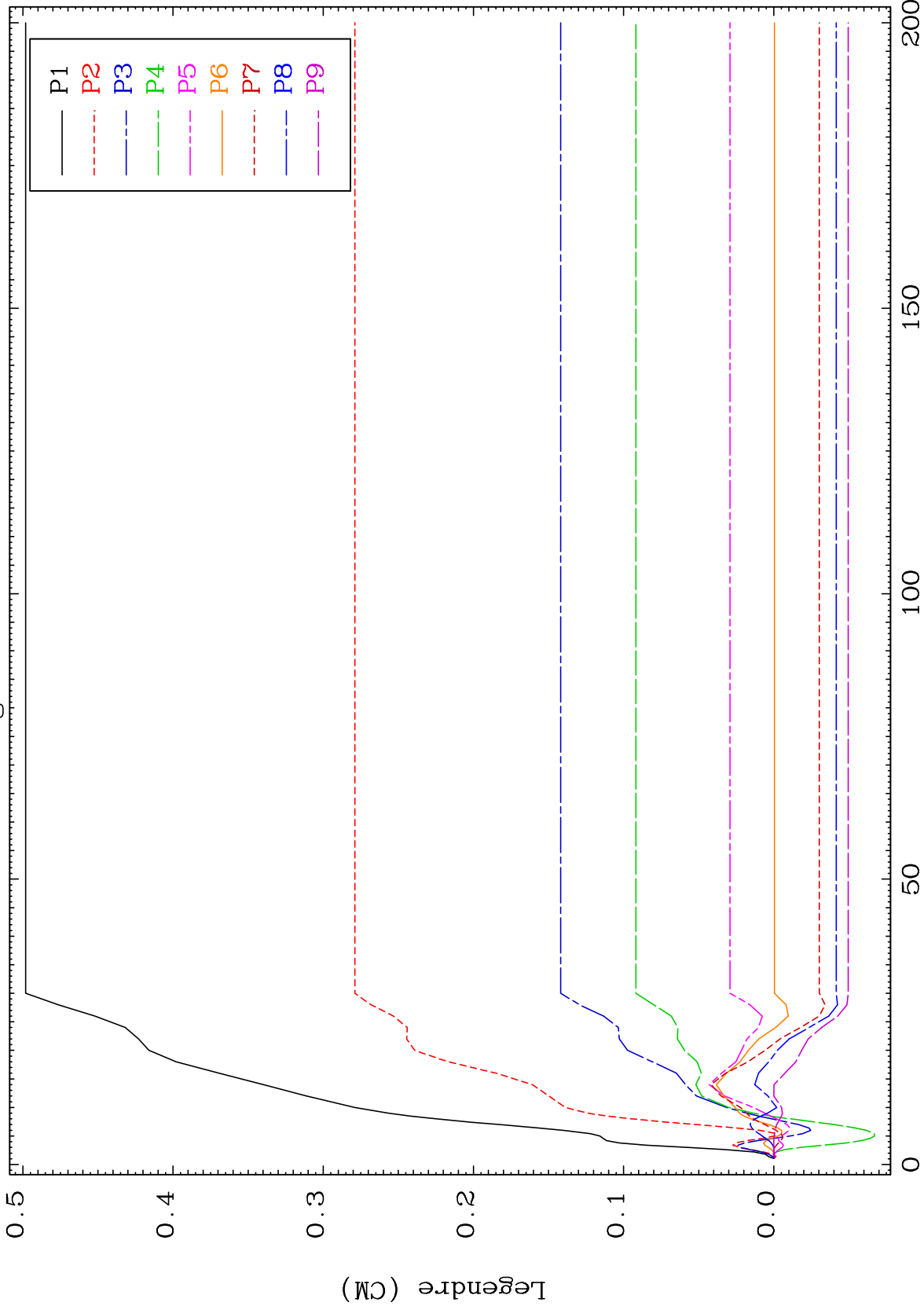
51-Sb-119

MAT 5119

MT= 55 (n,n') Level

51-Sb-119

Legendre Coefficients



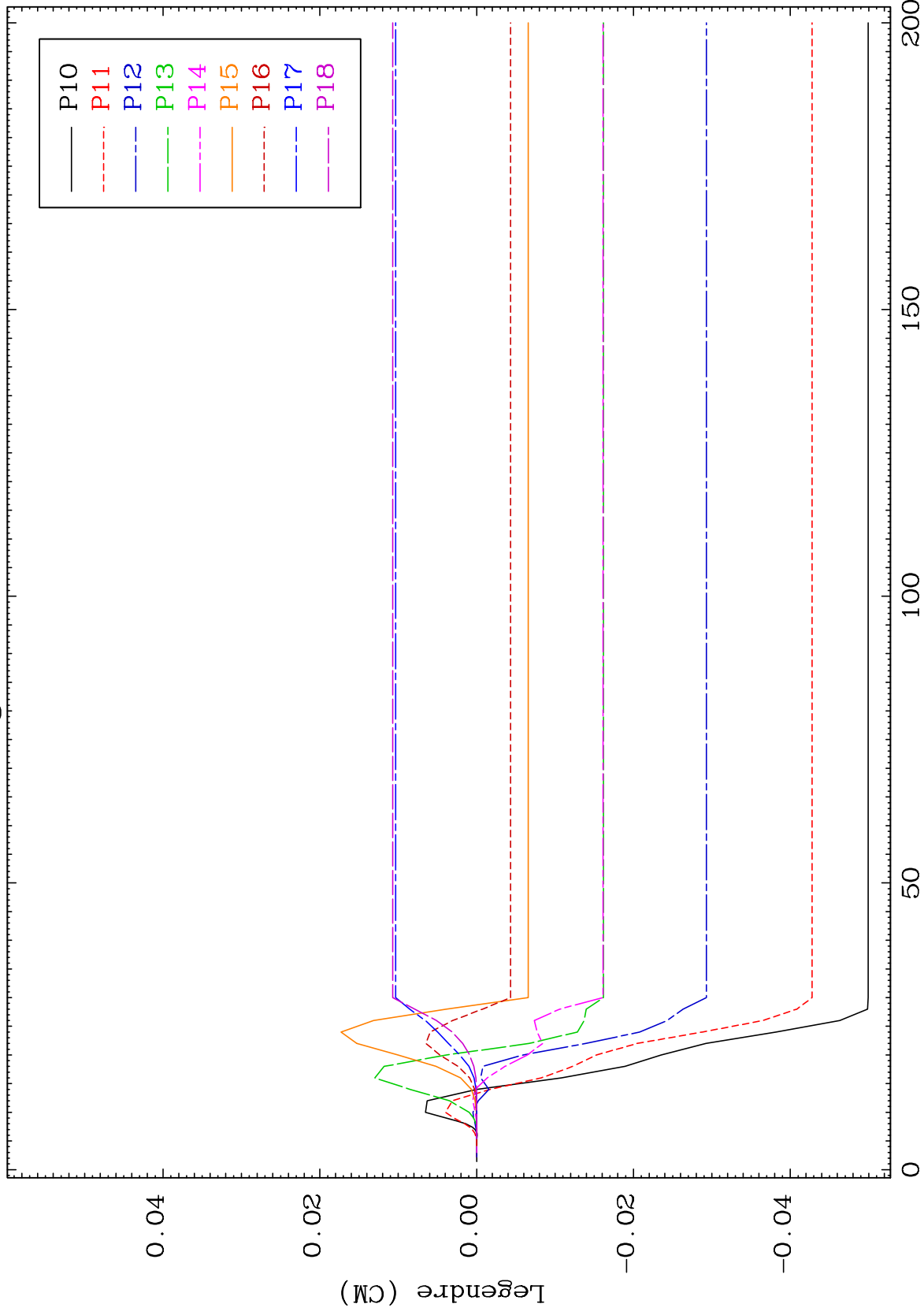
36

51-Sb-119

MAT 5119

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

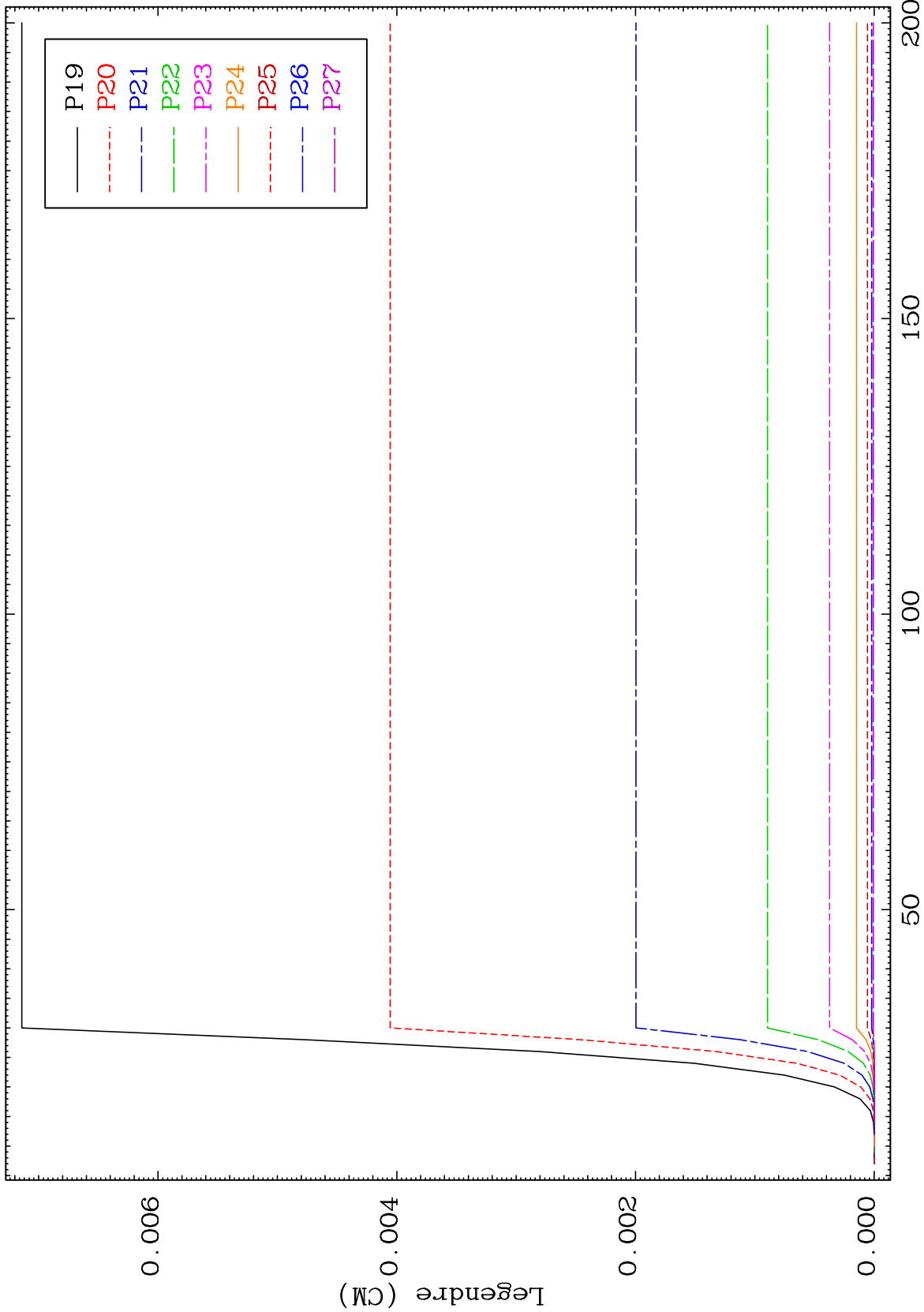
51-Sb-119



37

Incident Energy (MeV)

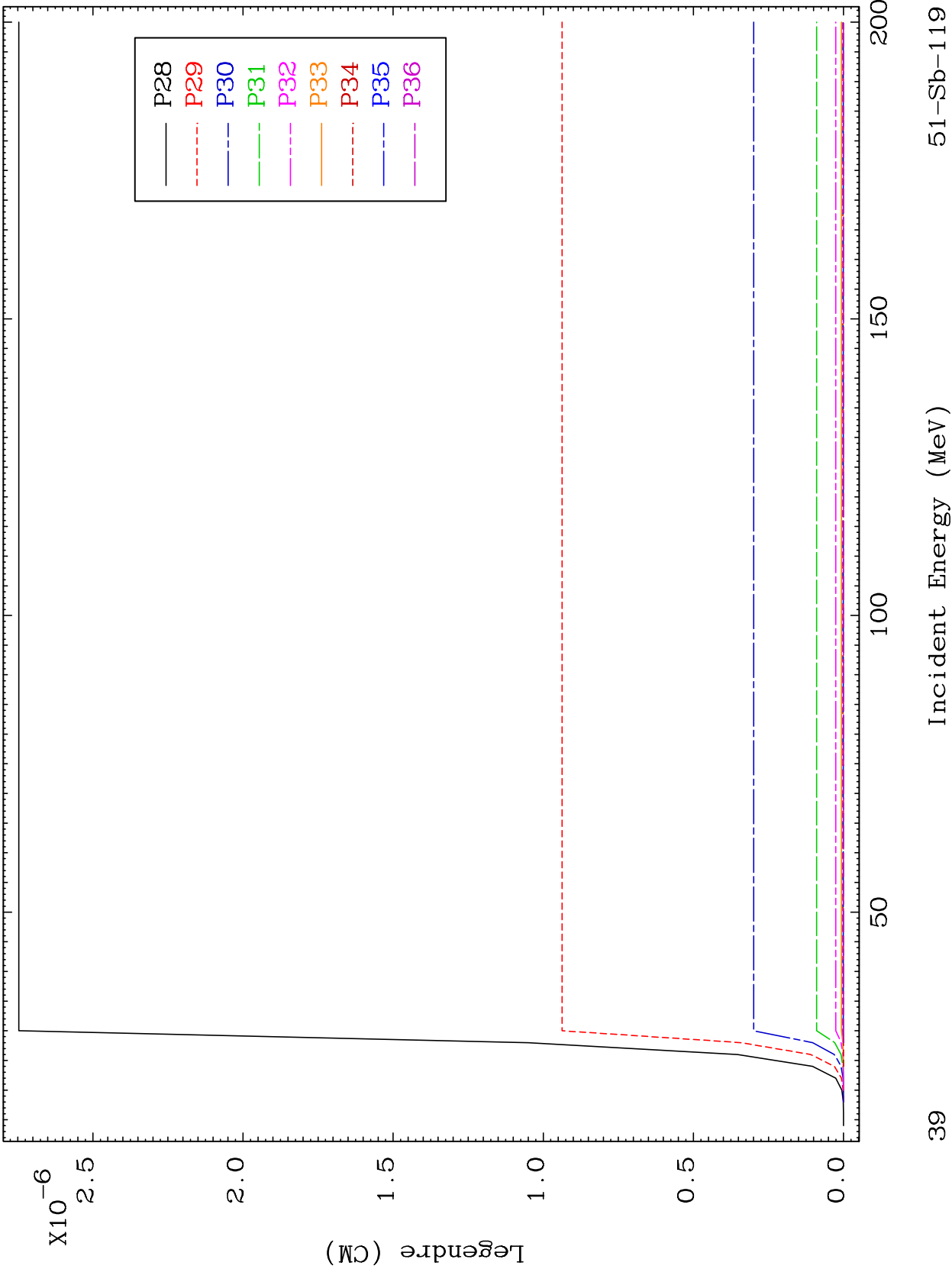
51-Sb-119



MAT 5119

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

51-Sb-119



39

Incident Energy (MeV)

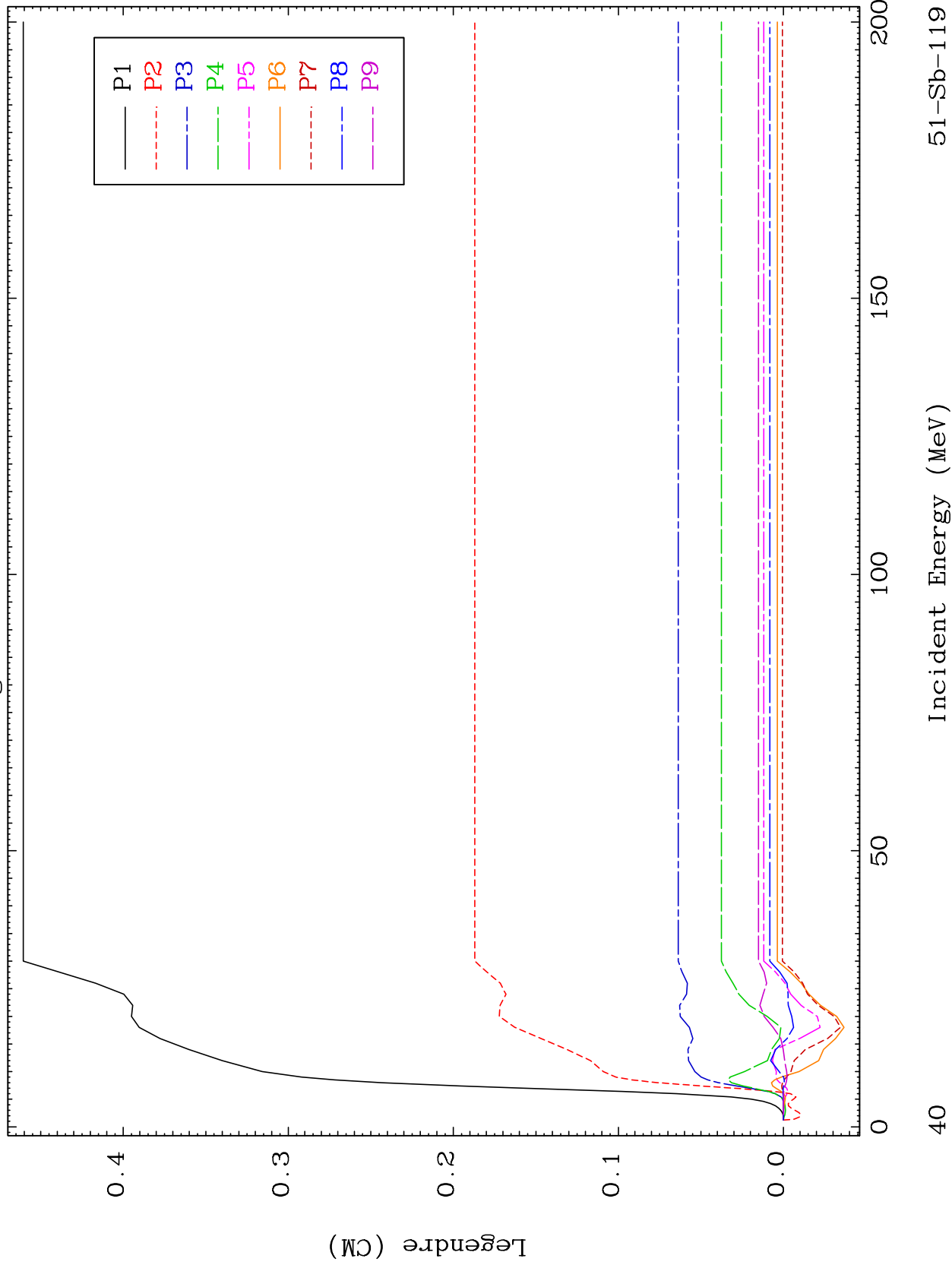
51-Sb-119



MAT 51119

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

51-Sb-119



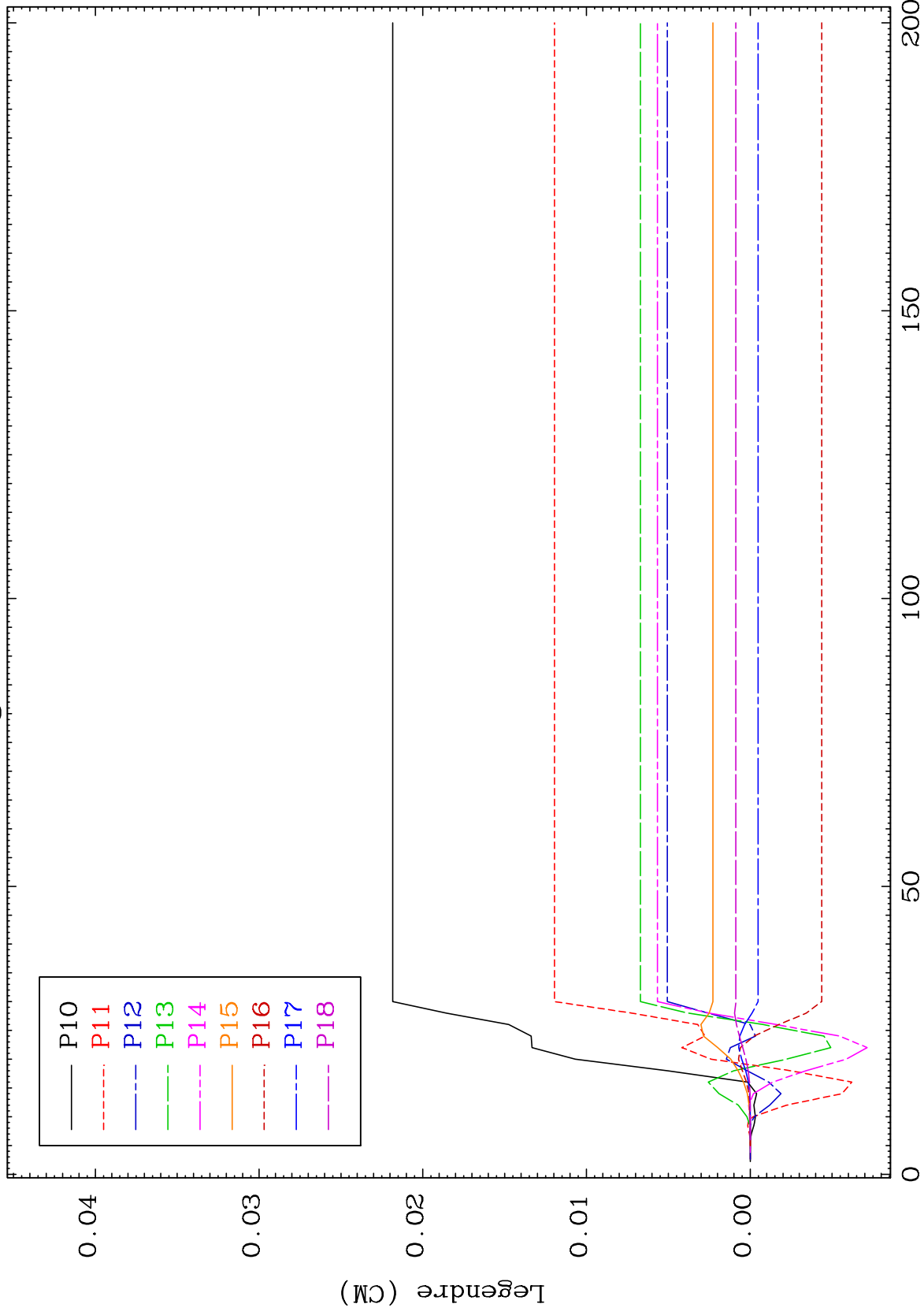
51-Sb-119

Incident Energy (MeV)

MAT 5119

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

51-Sb-119



41

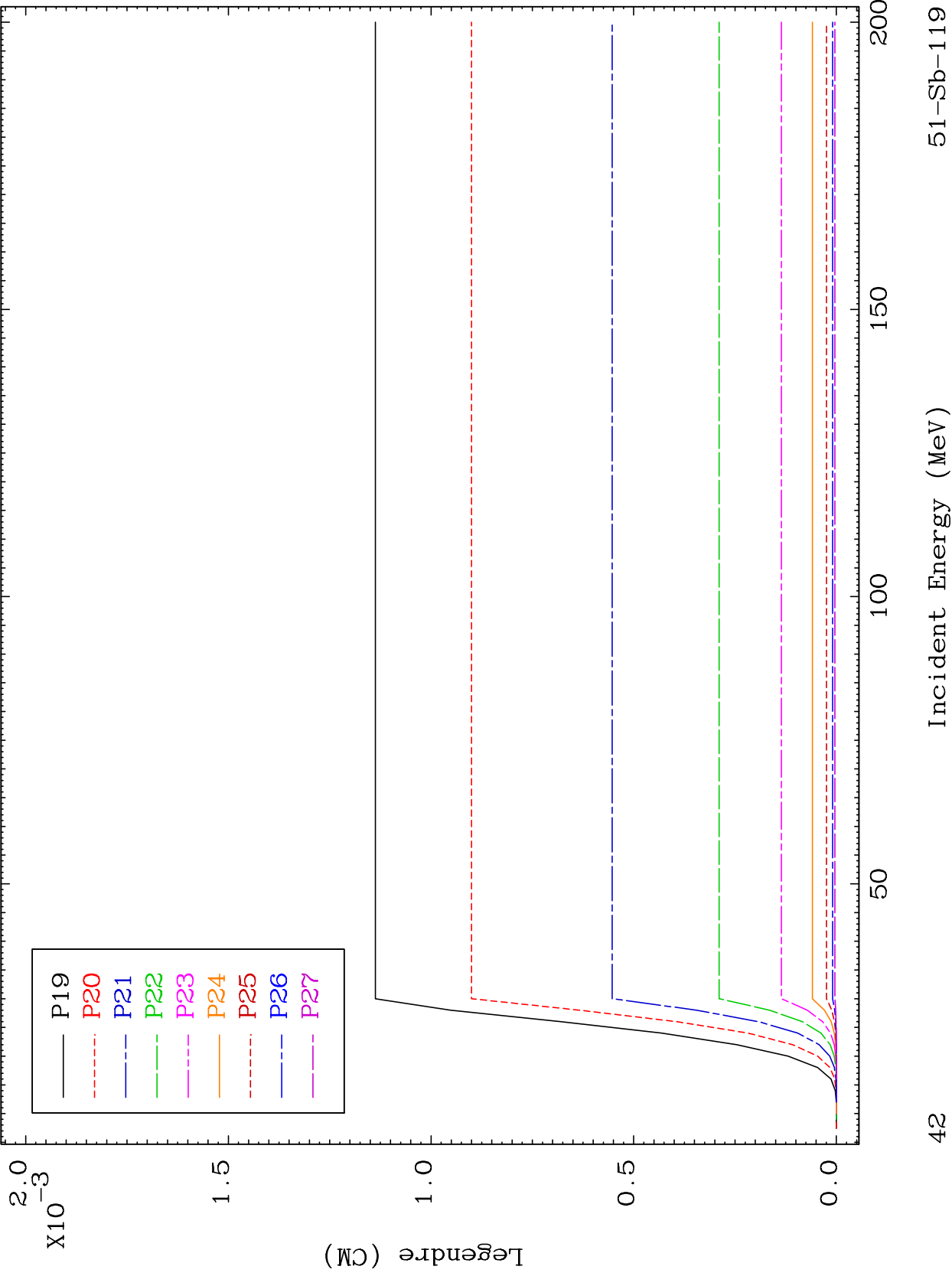
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



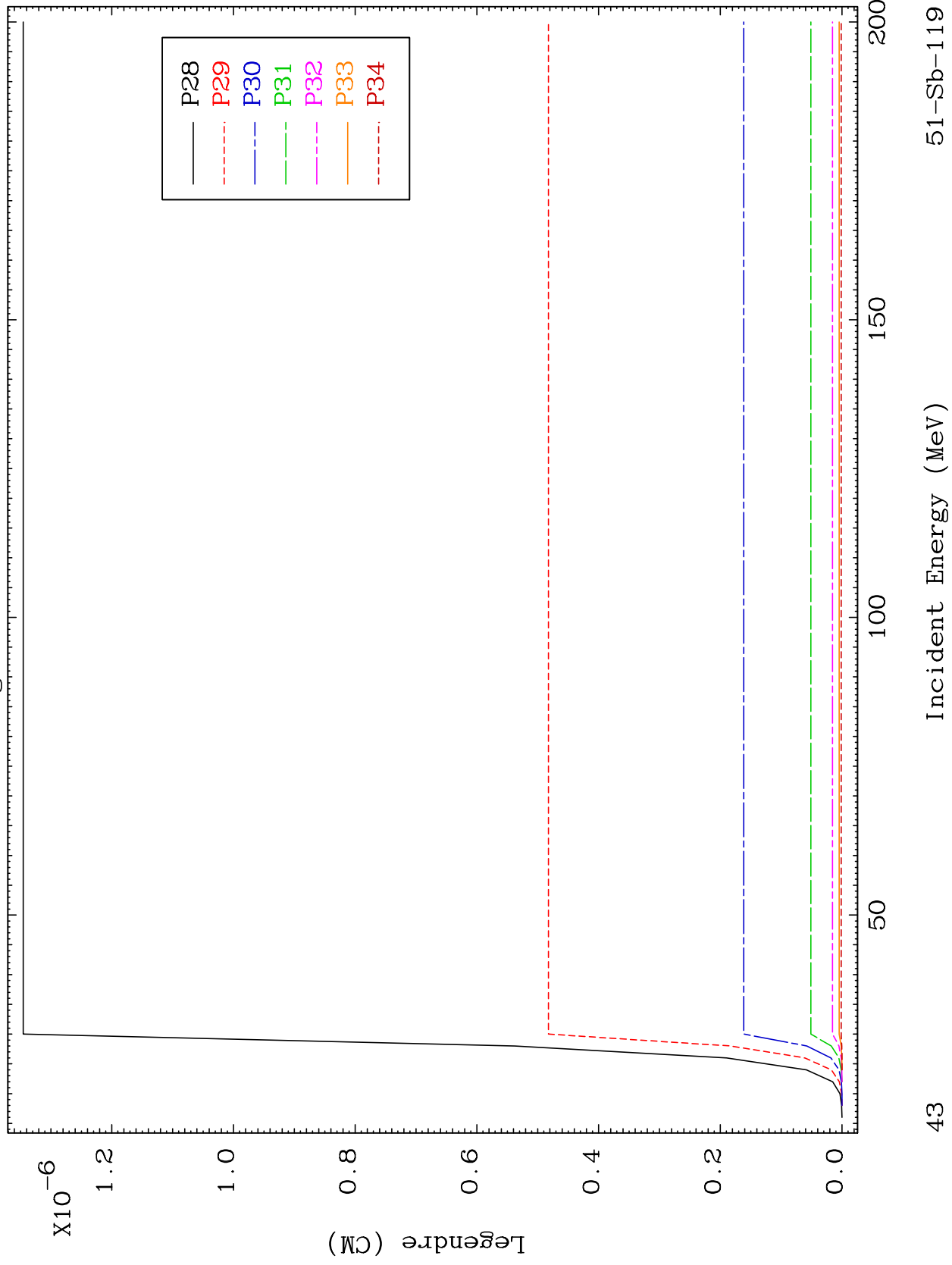
42

51-Sb-119

MAT 5119

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

51-Sb-119

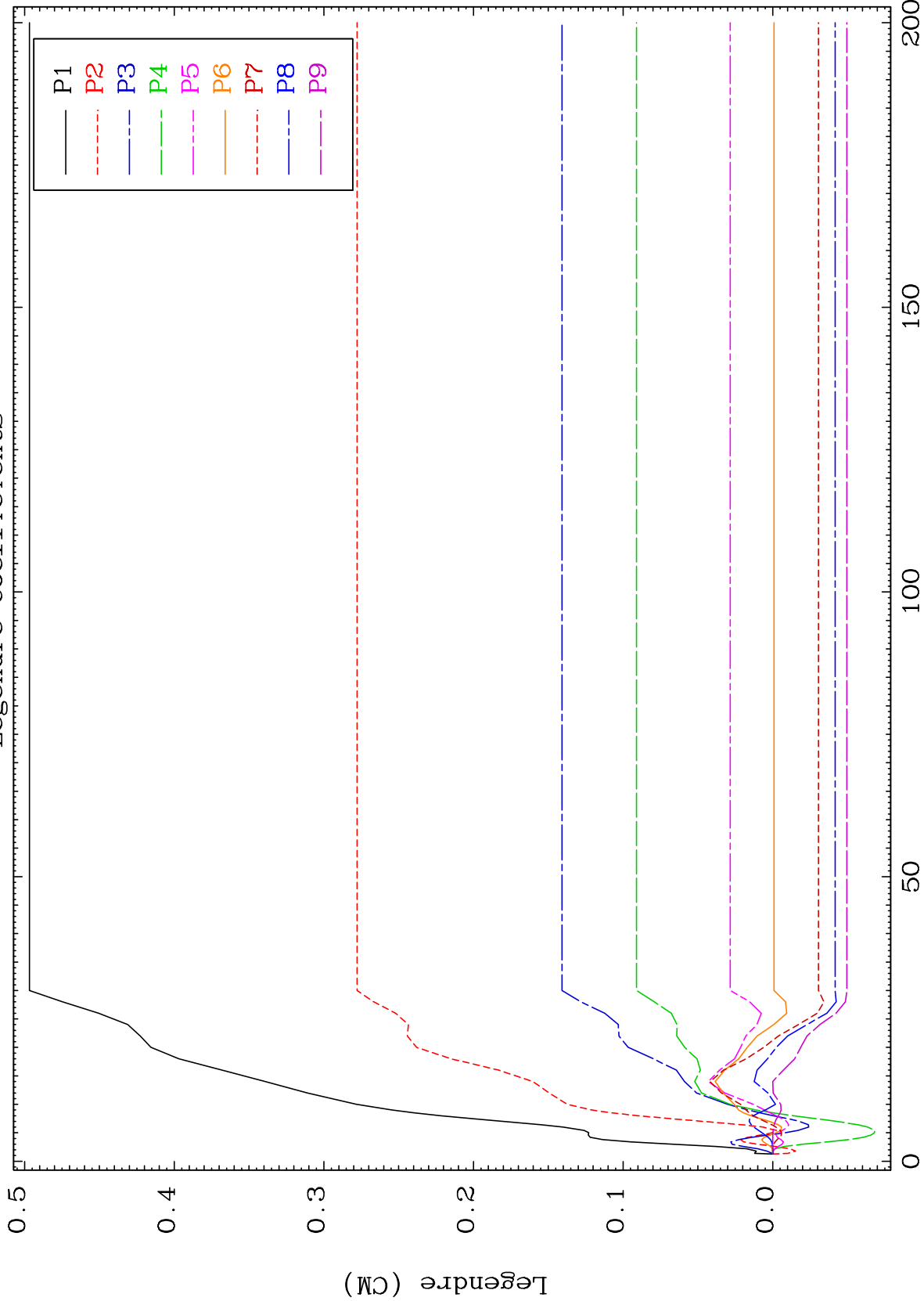


MAT 5119

MT= 57 (n,n') Level

51-Sb-119

Legendre Coefficients



44

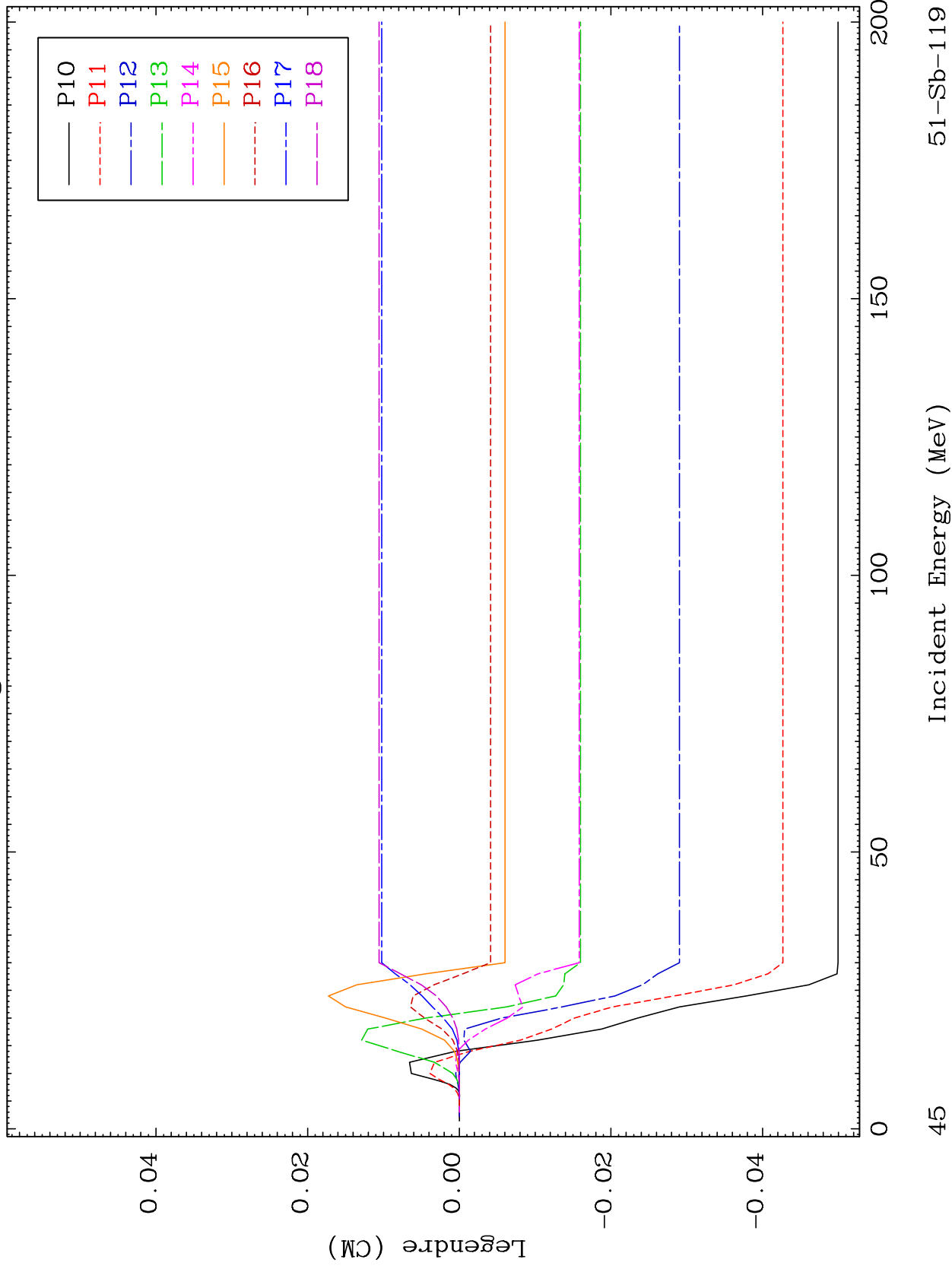
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

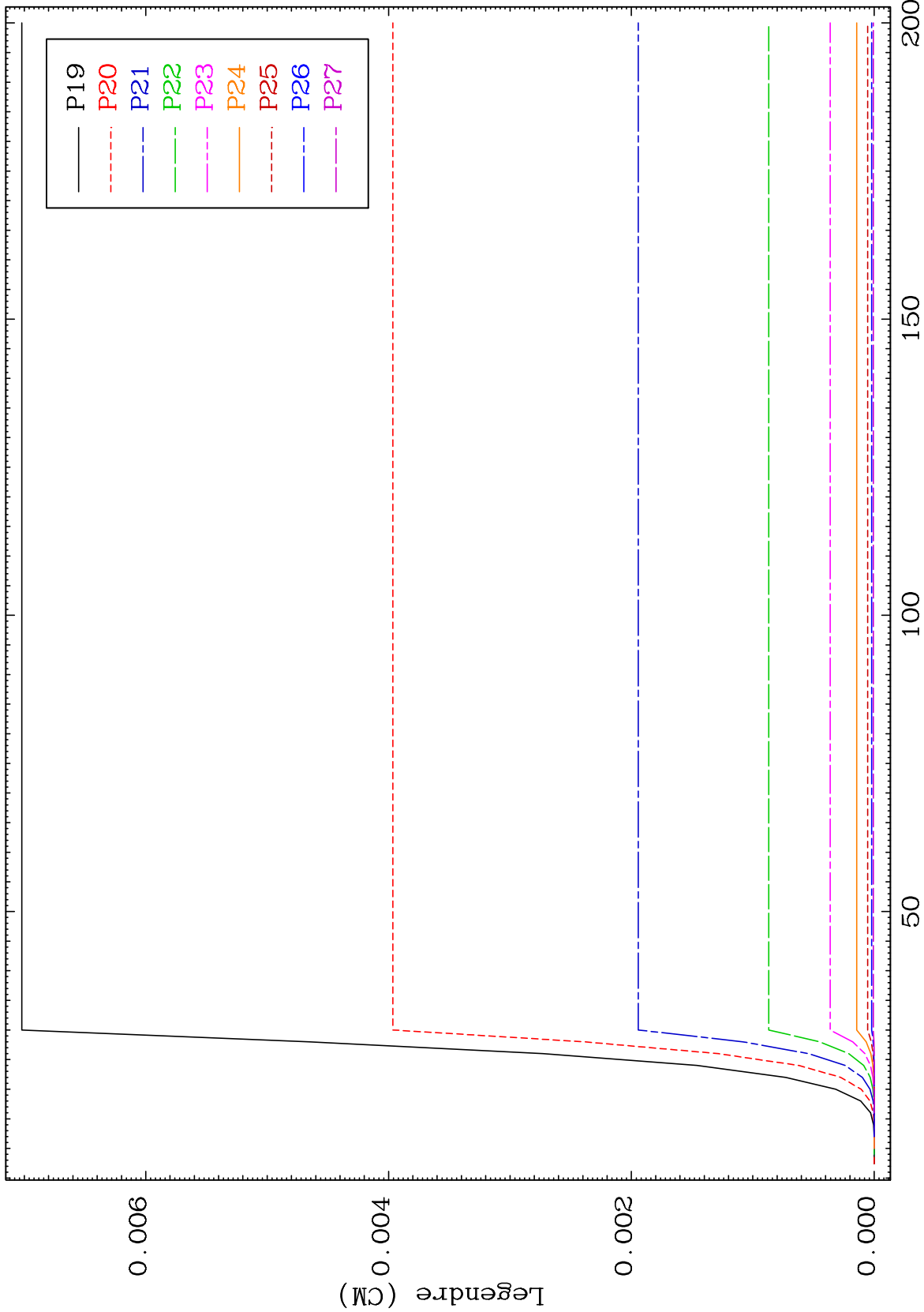
Incident Energy (MeV)

45

MAT 5119

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

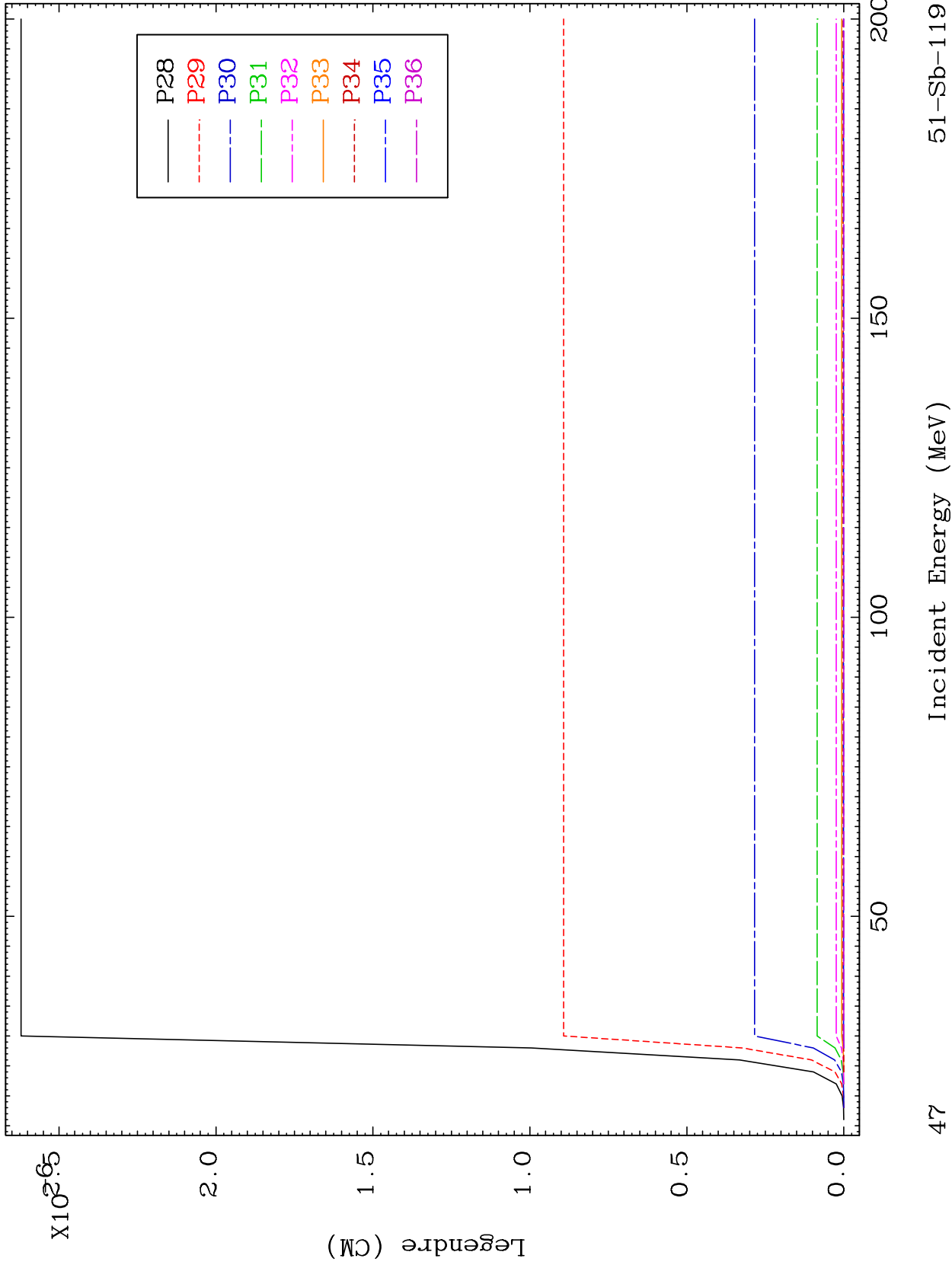
51-Sb-119



46

Incident Energy (MeV)

51-Sb-119



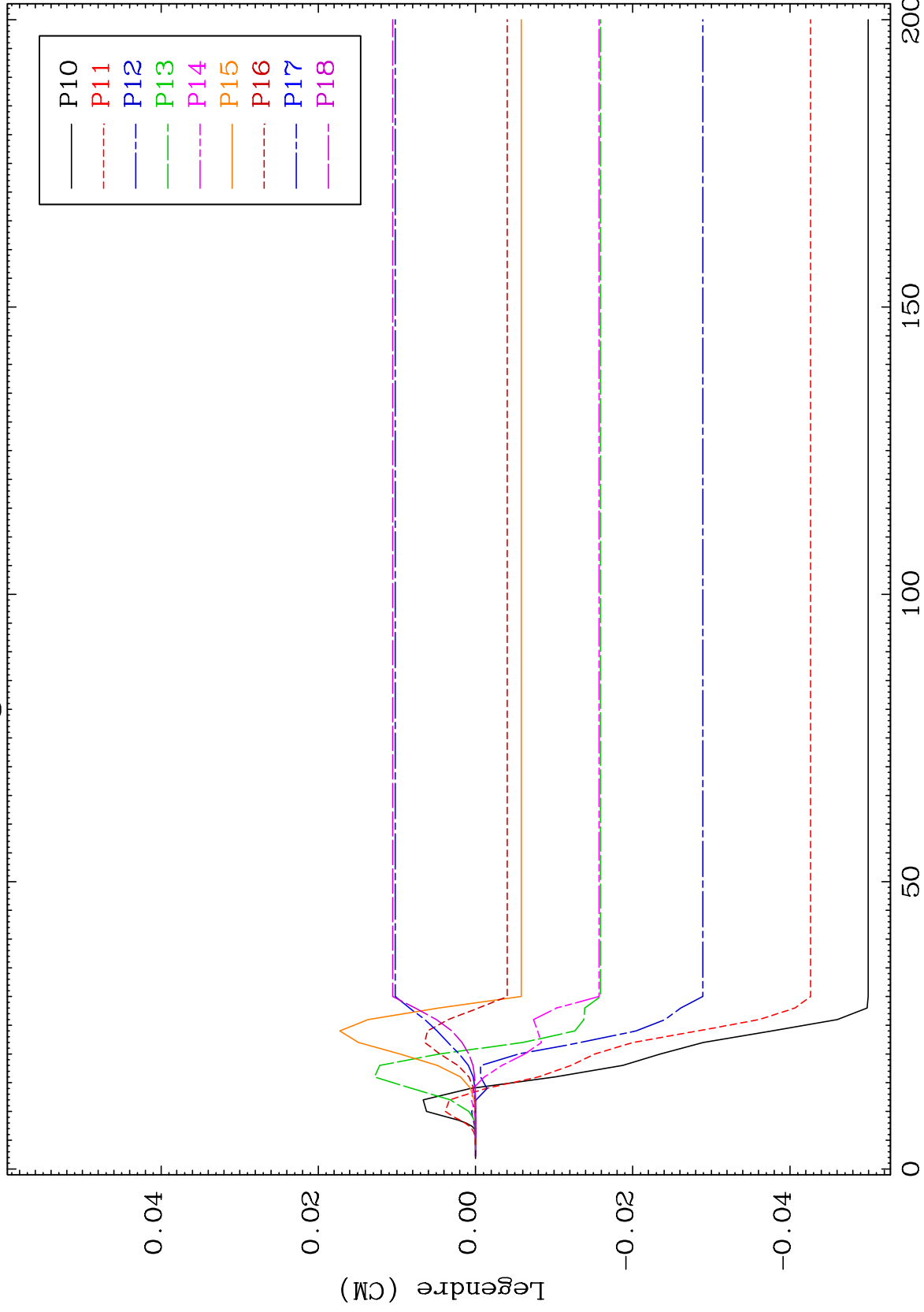




MAT 5119

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

51-Sb-119



49

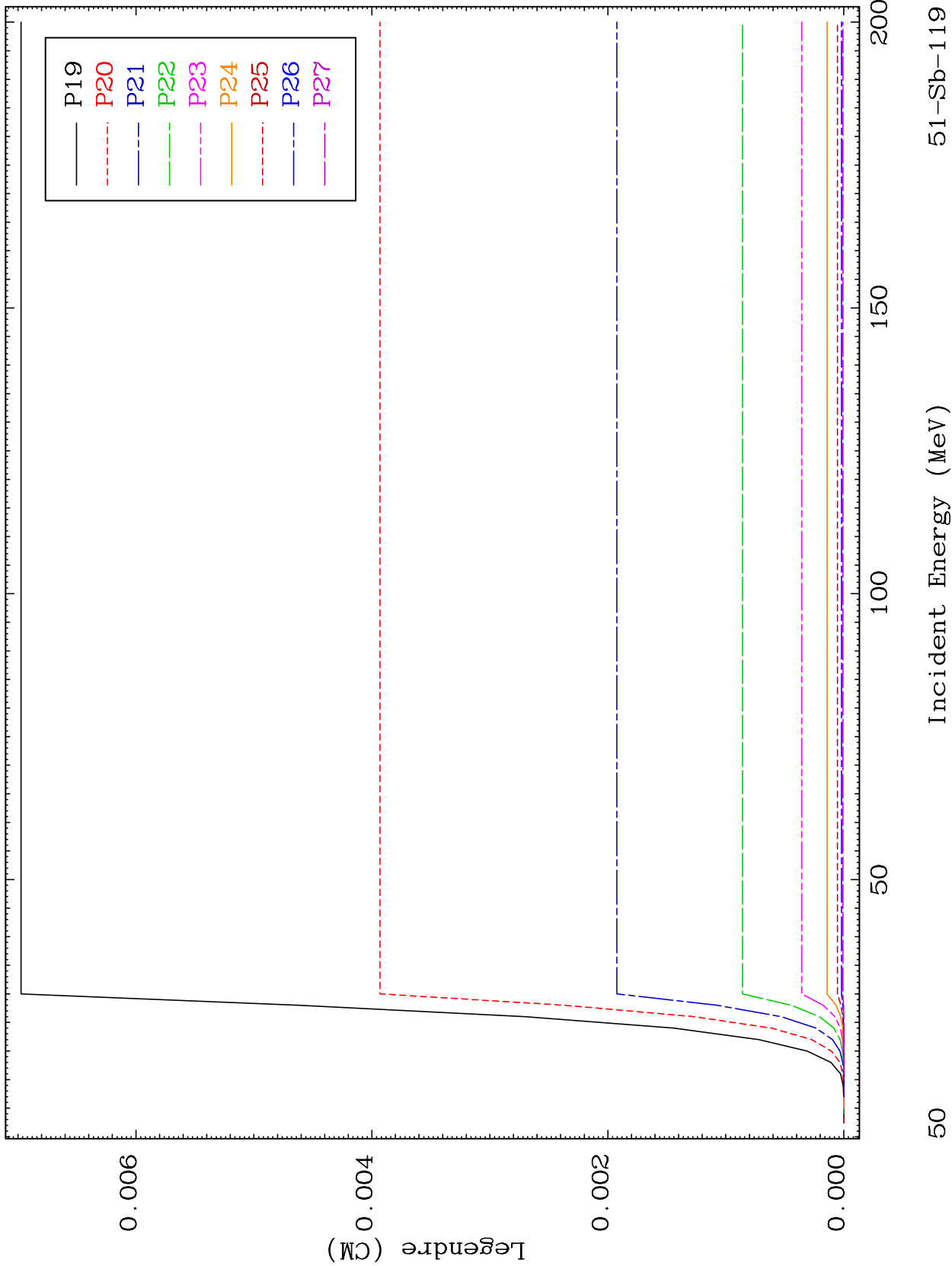
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

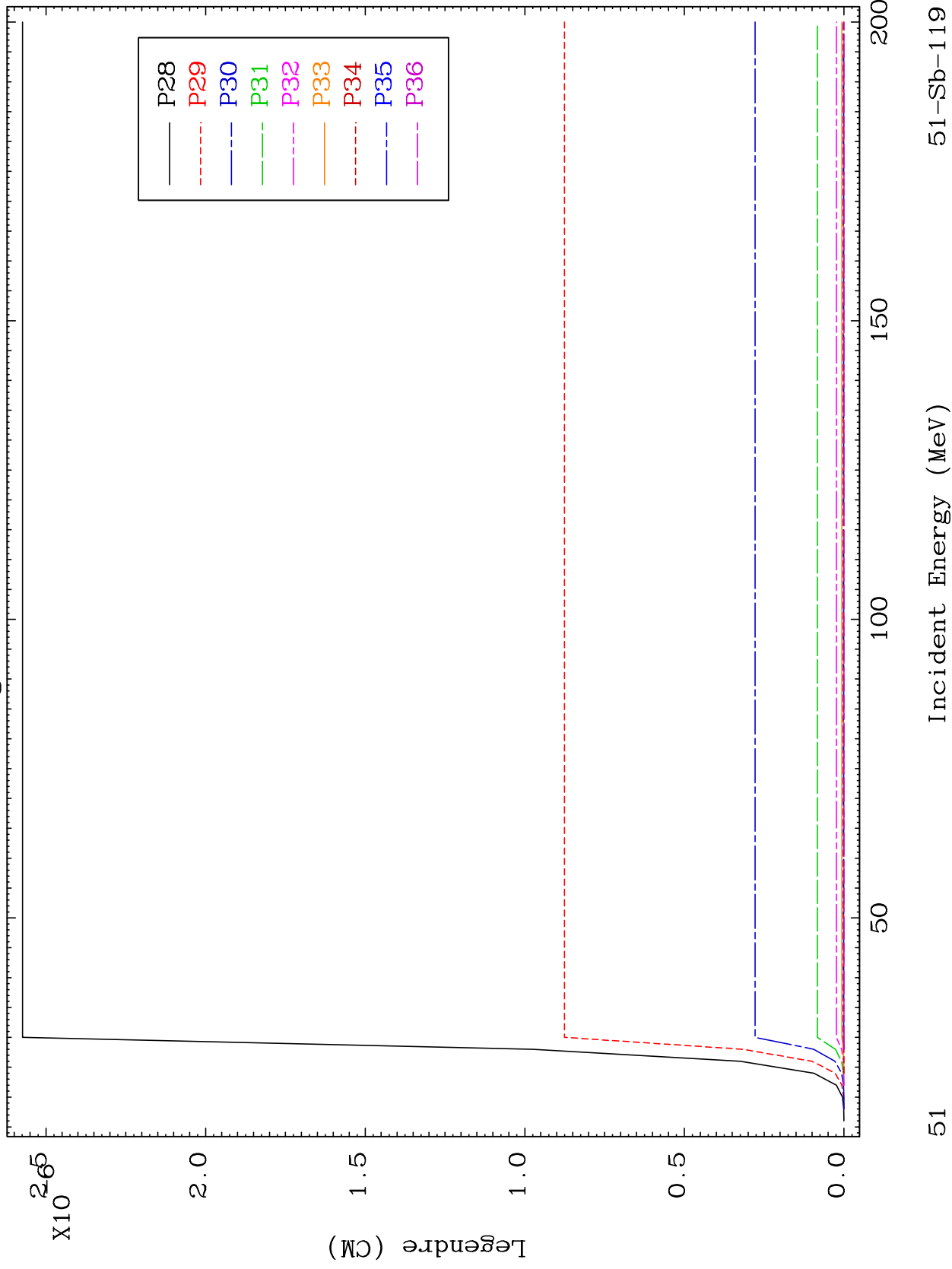
Incident Energy (MeV)

50

MAT 5119

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

51-Sb-119

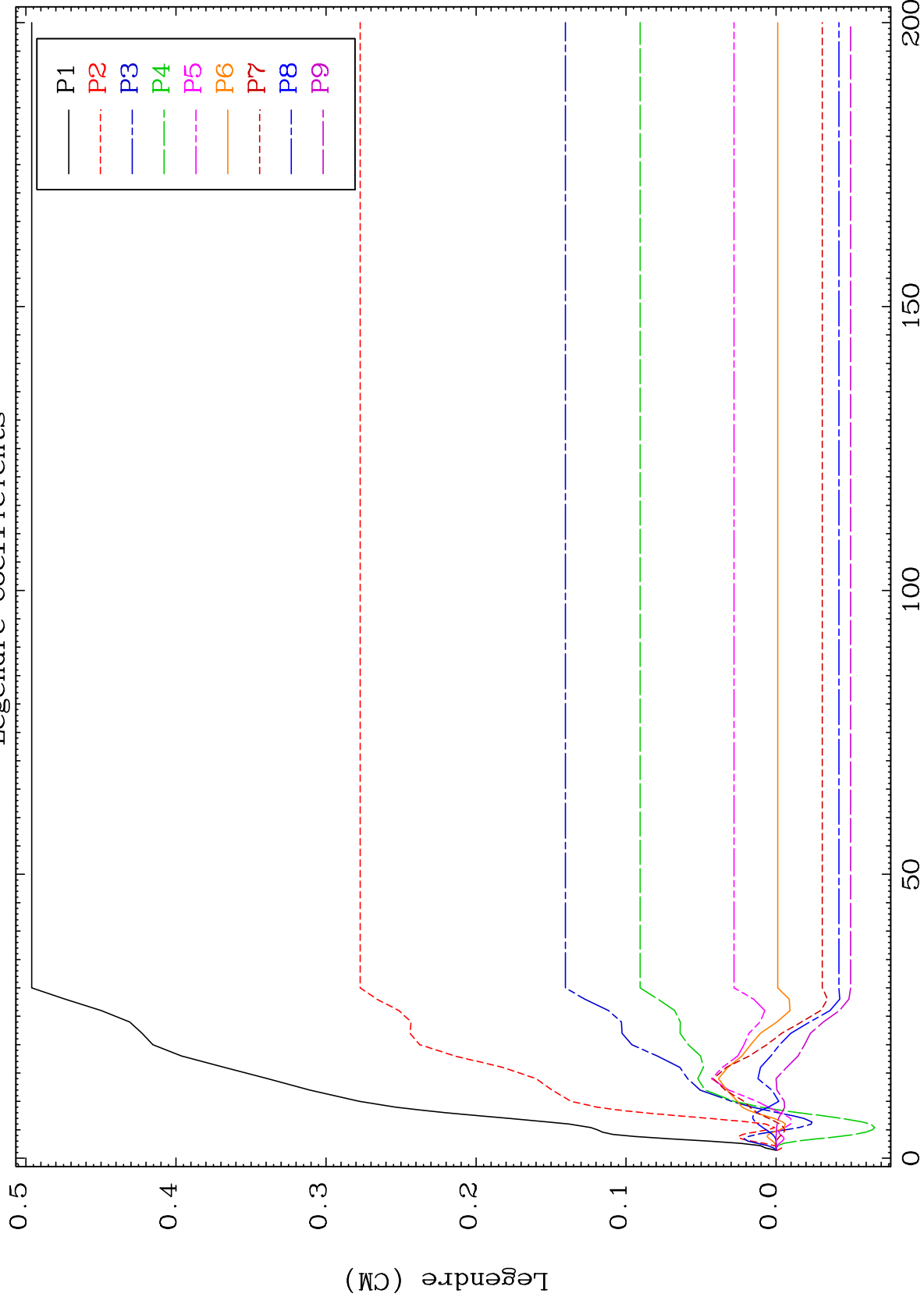


MAT 51119

MT= 59 (n,n') Level

51-Sb-119

Legendre Coefficients



52

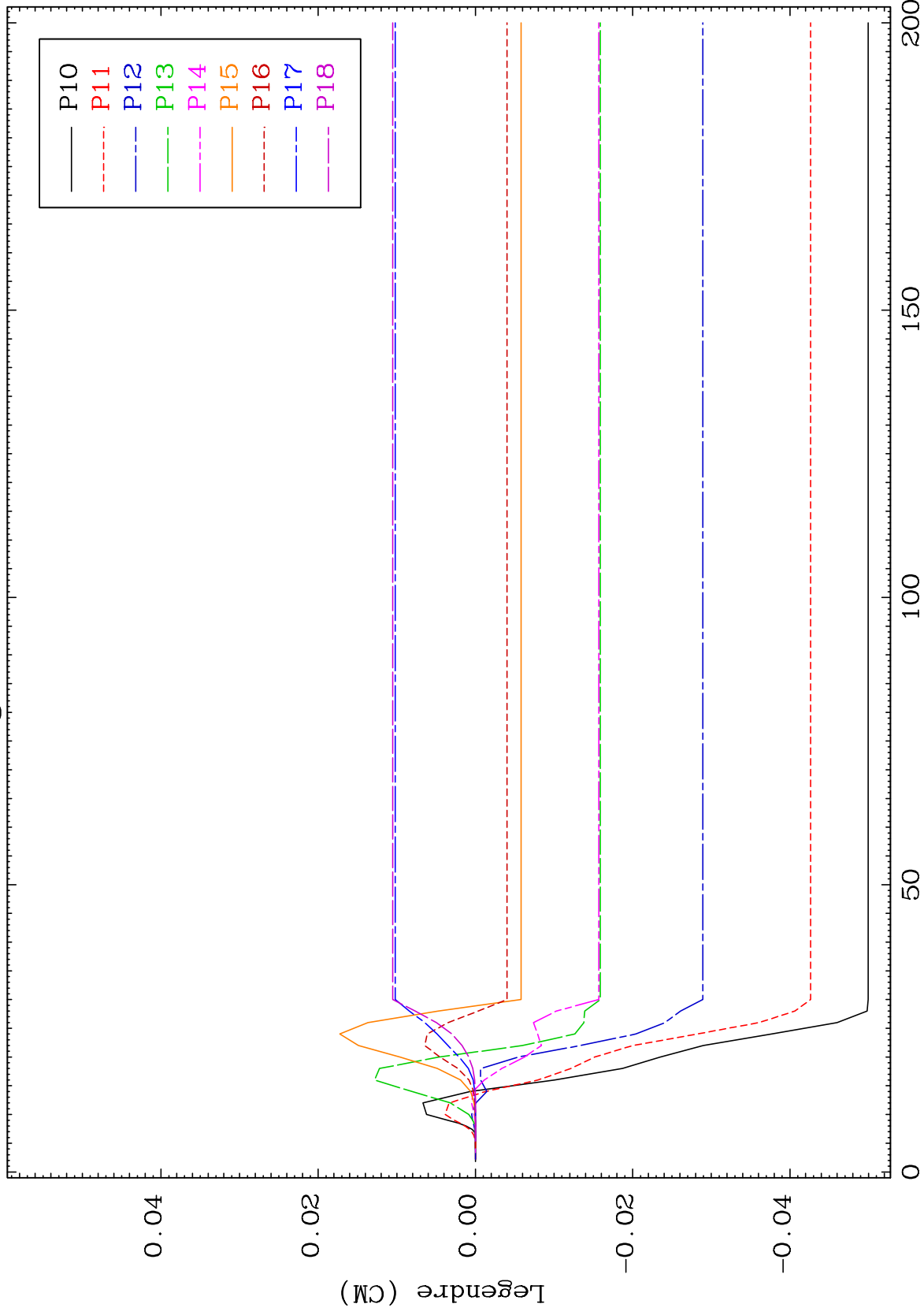
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



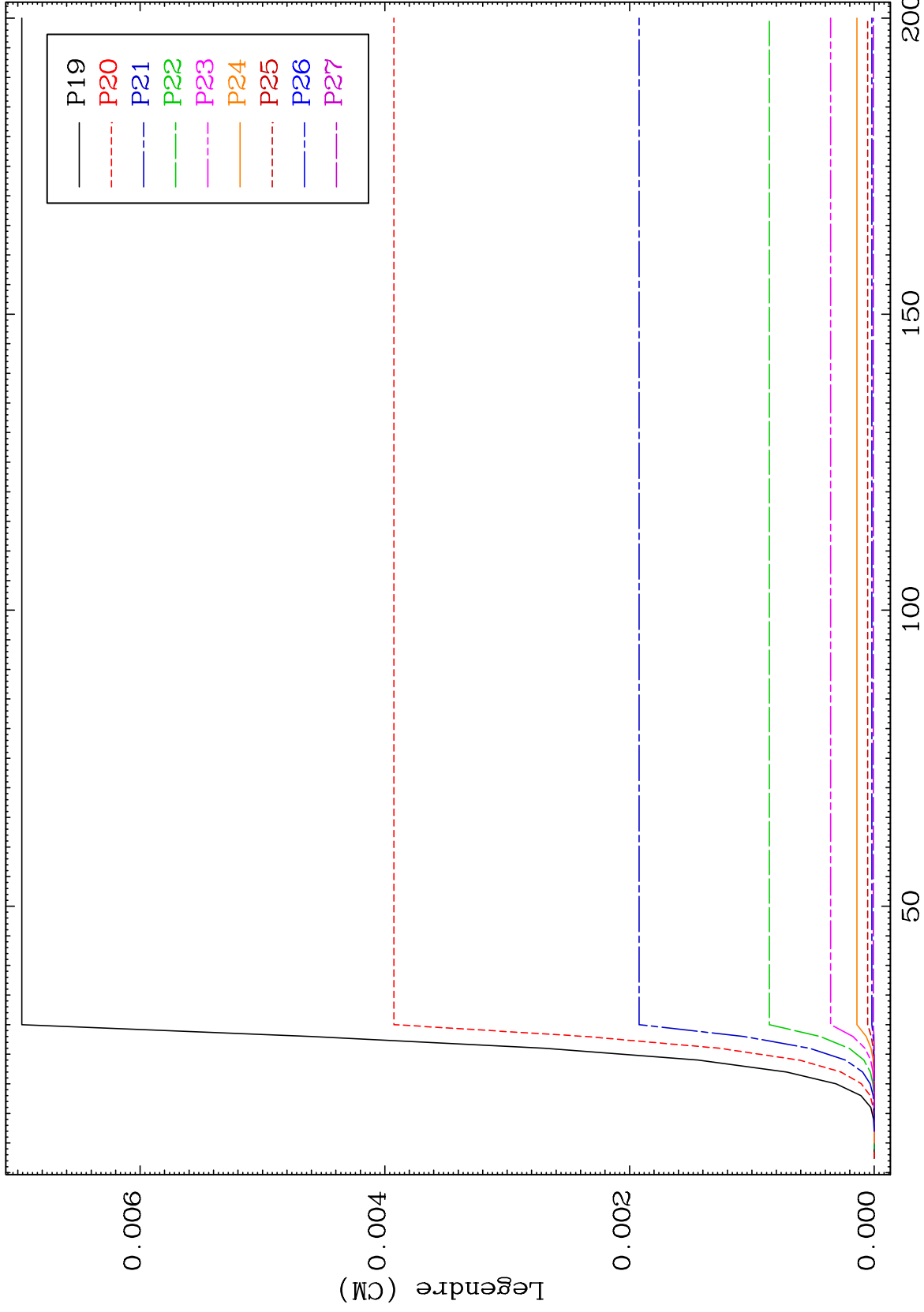
53

51-Sb-119

MAT 5119

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

51-Sb-119



54

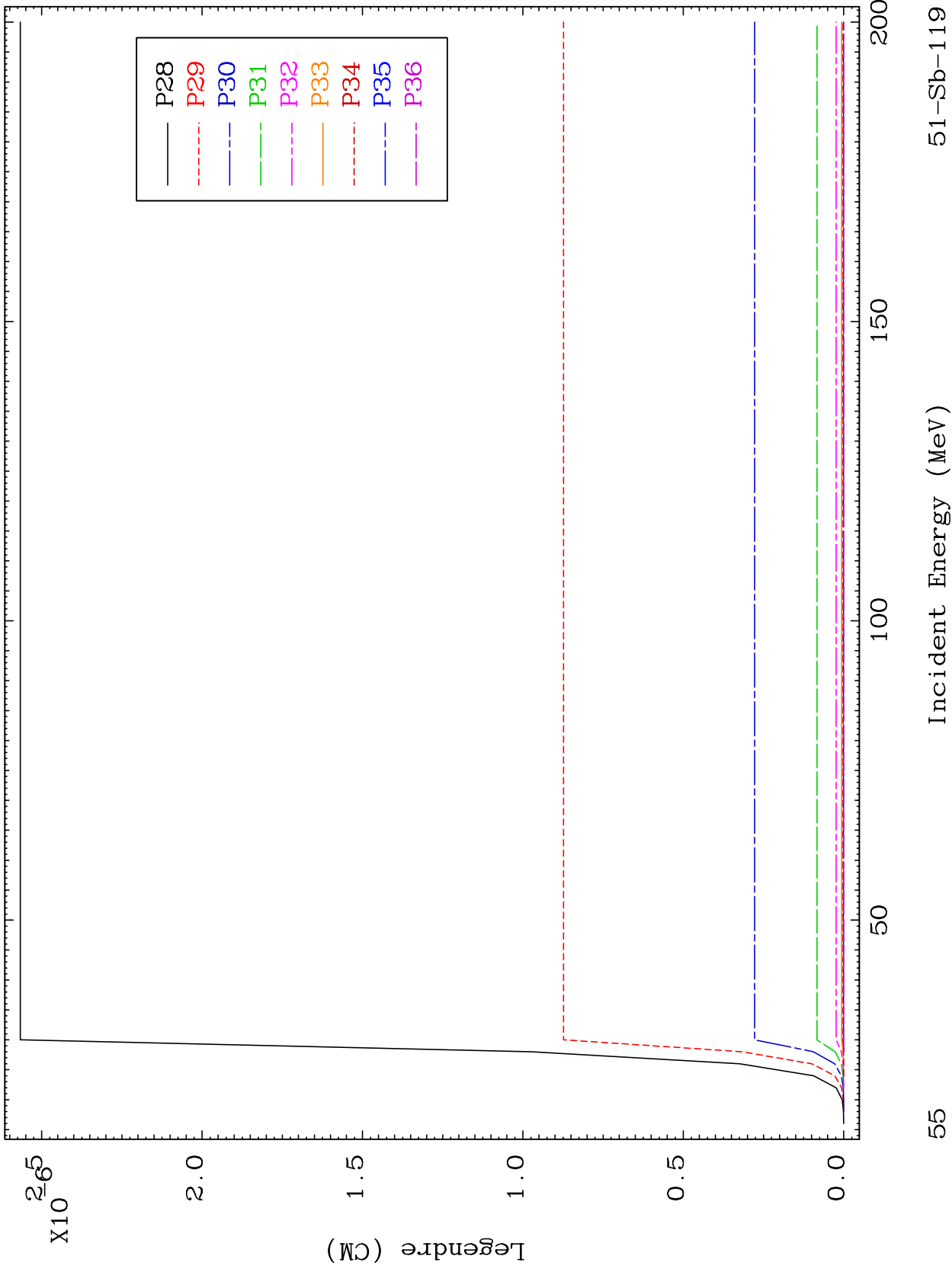
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119

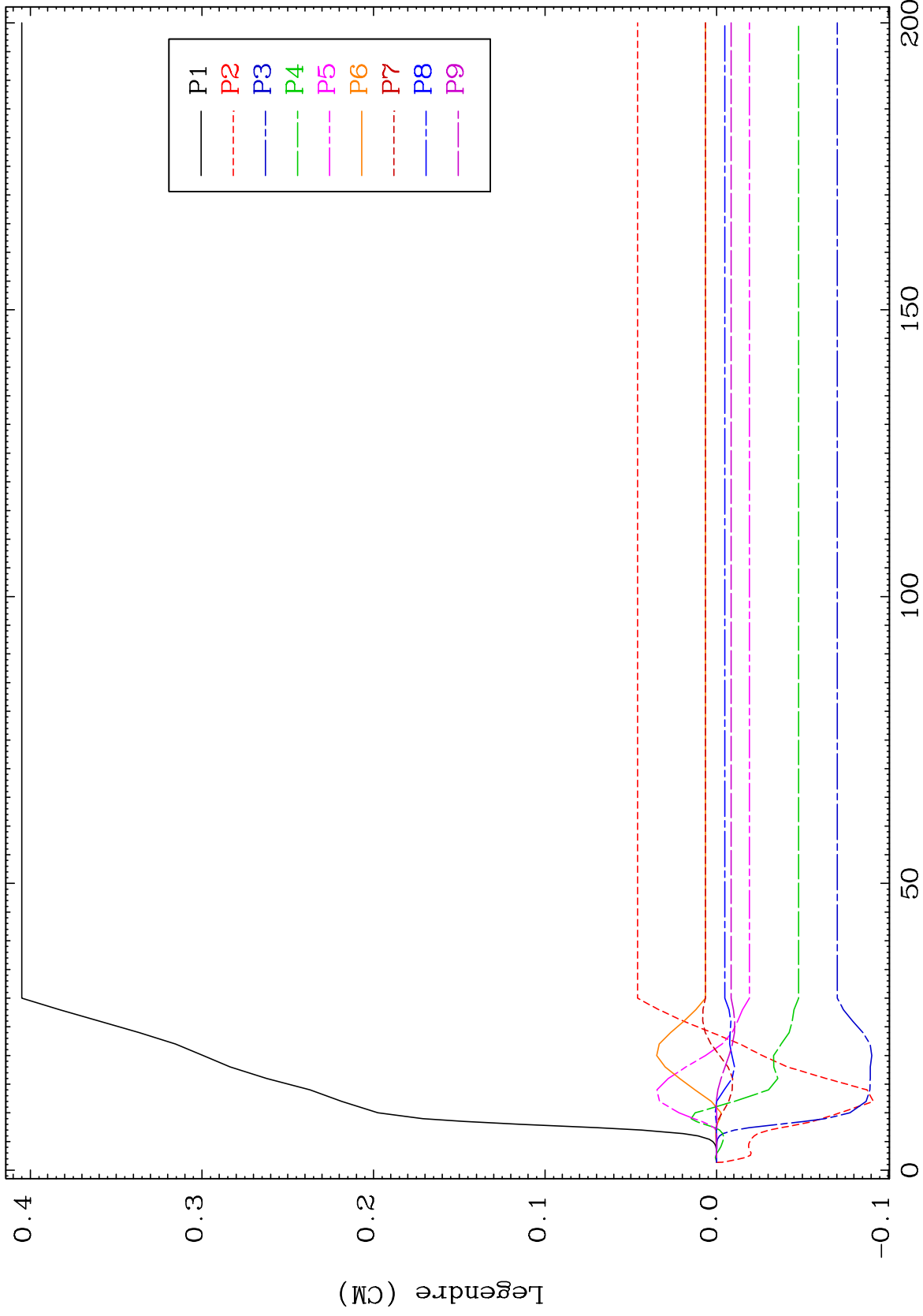




MAT 5119

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

51-Sb-119



56

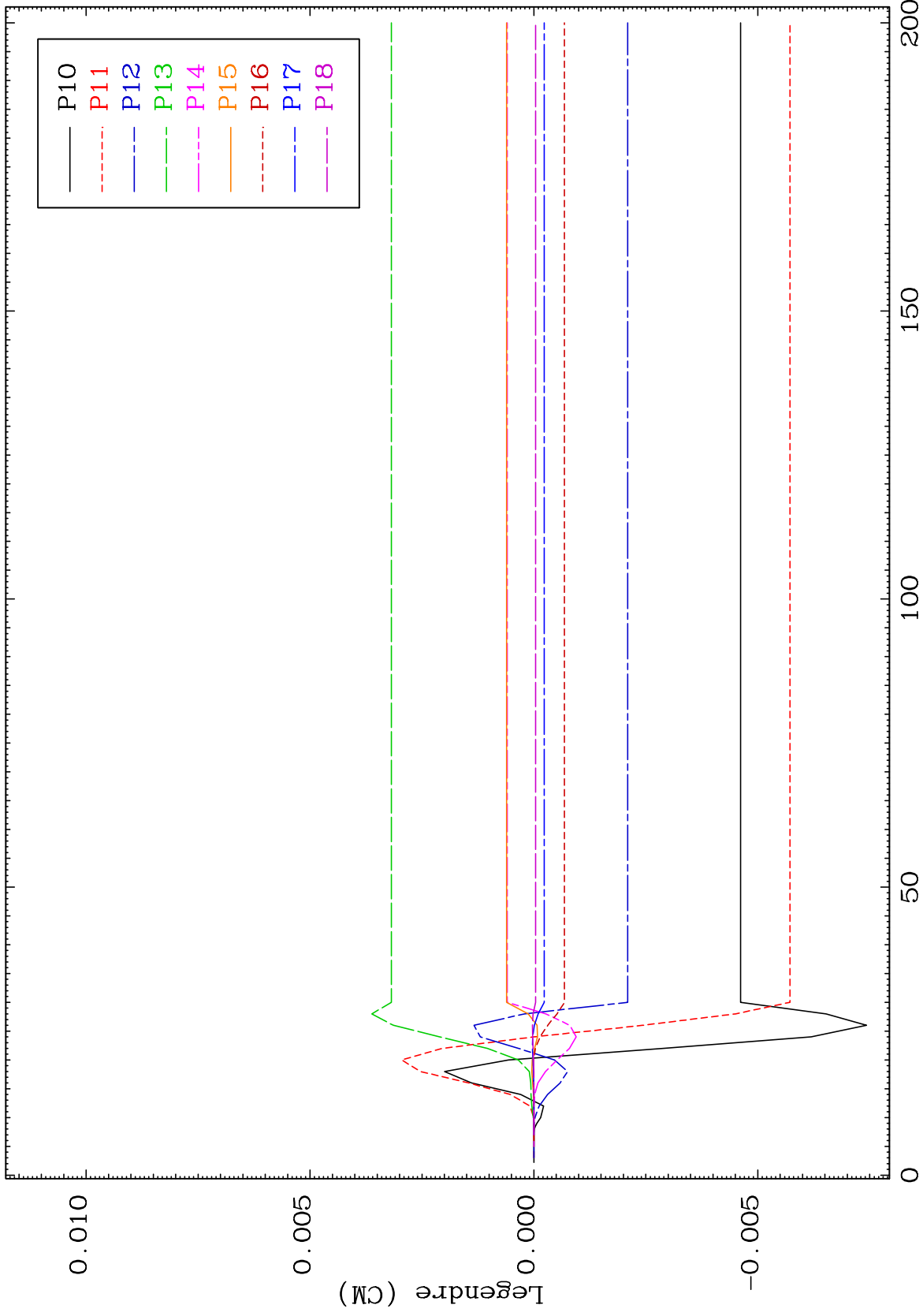
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



57

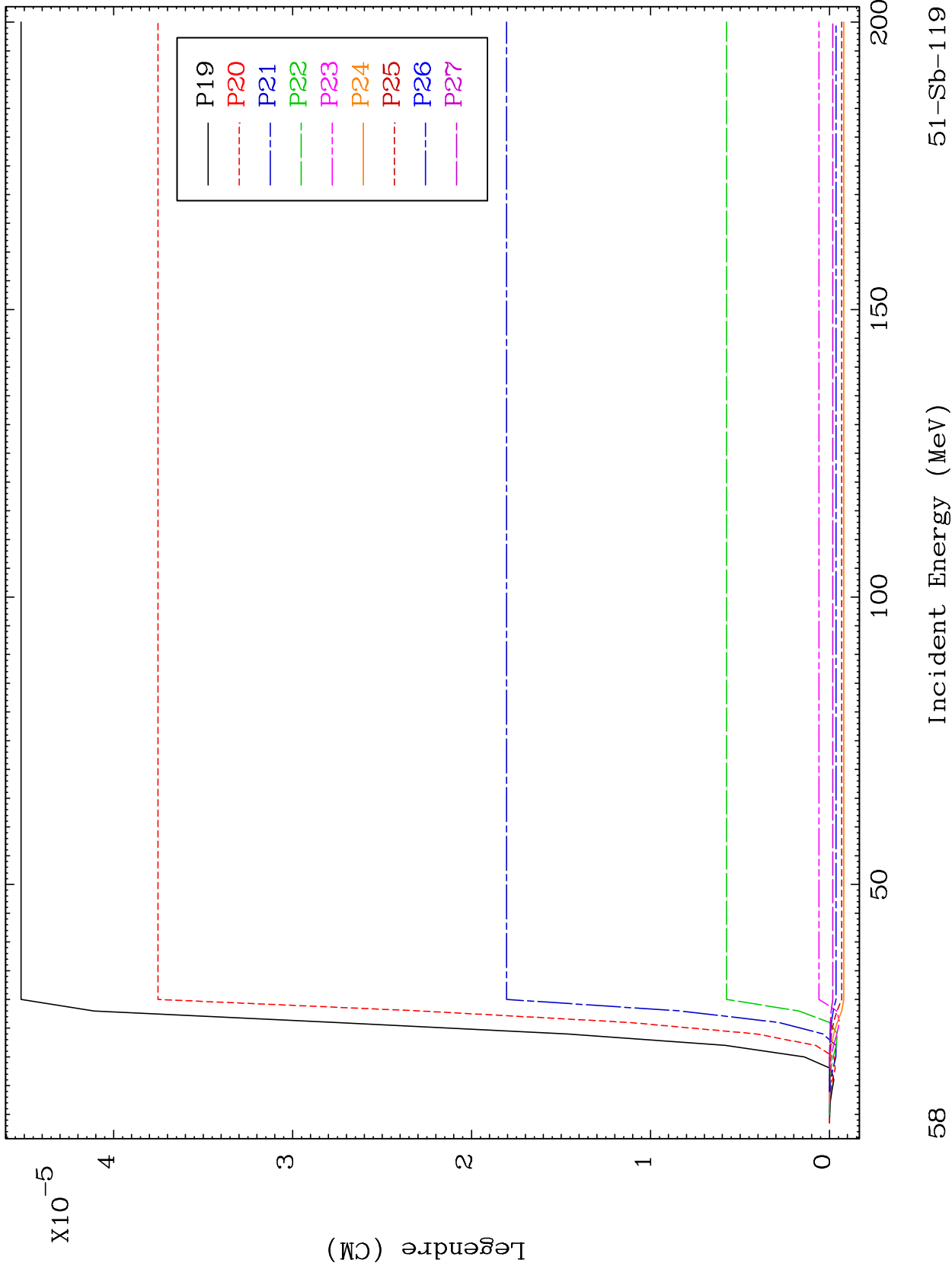
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



58

Incident Energy (MeV)

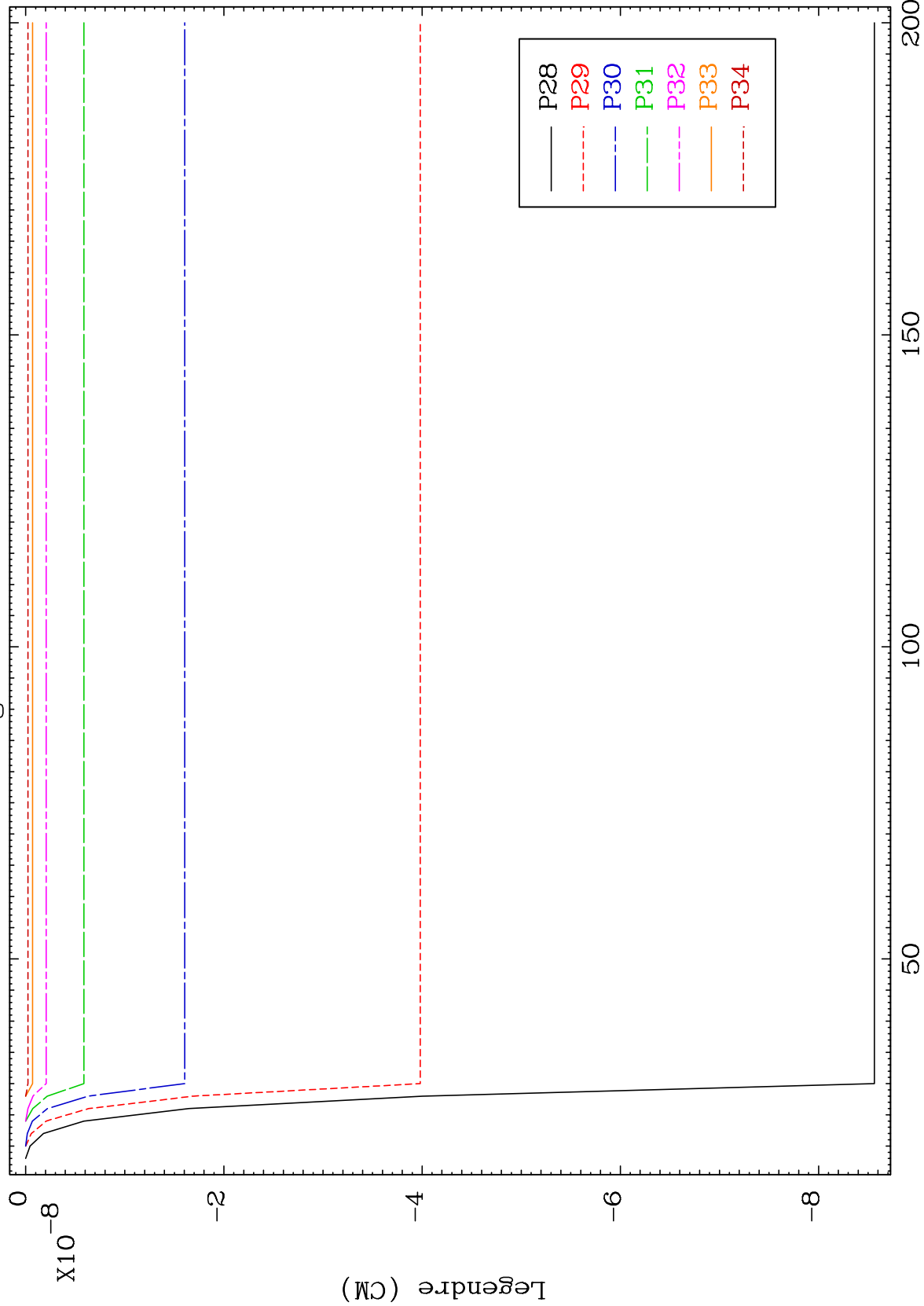
51-Sb-119

MAT 5119

MT= 60 (n,n') Level

51-Sb-119

Legendre Coefficients



51-Sb-119

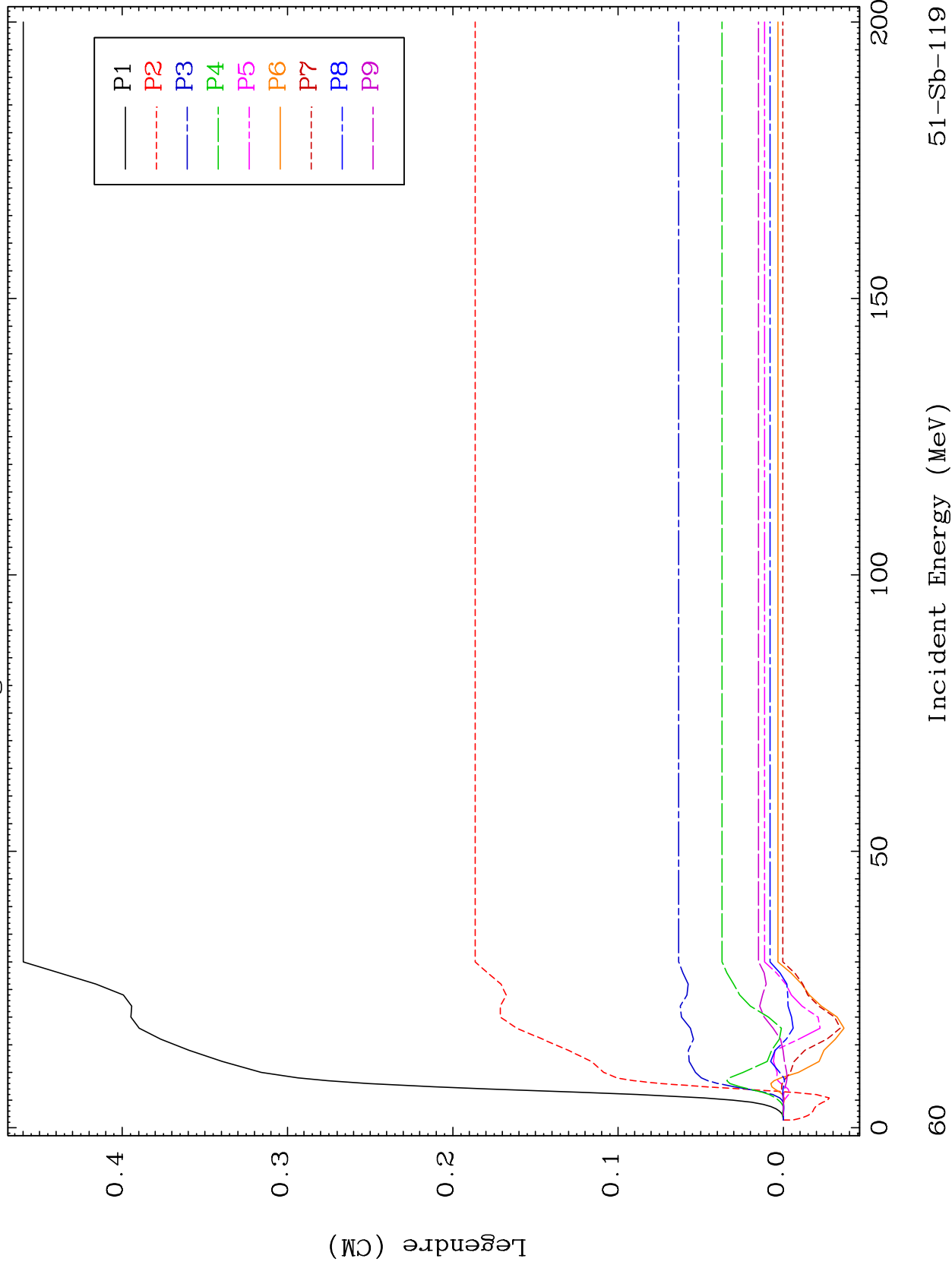
Incident Energy (MeV)

59

MAT 5119

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

51-Sb-119



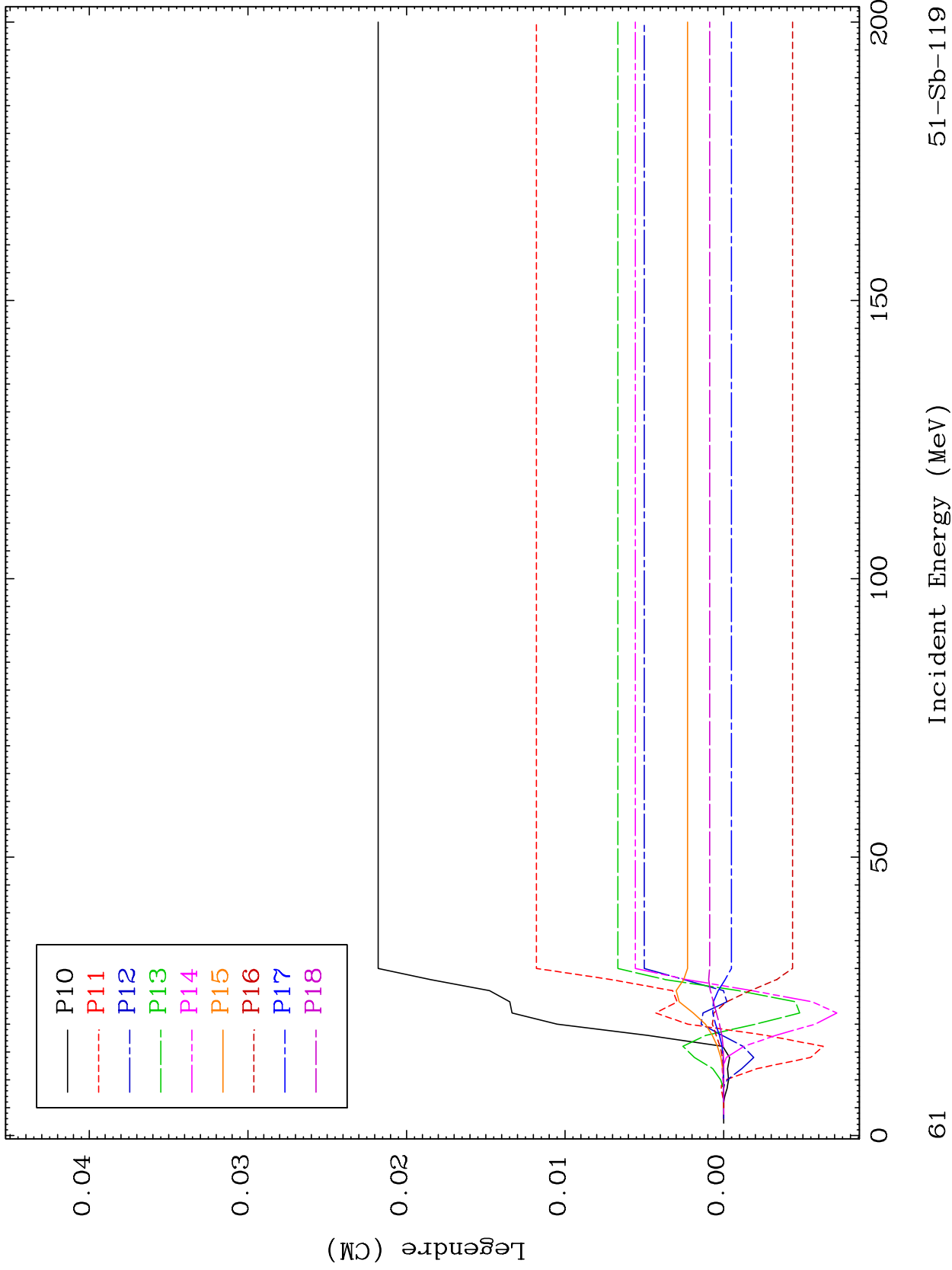
51-Sb-119

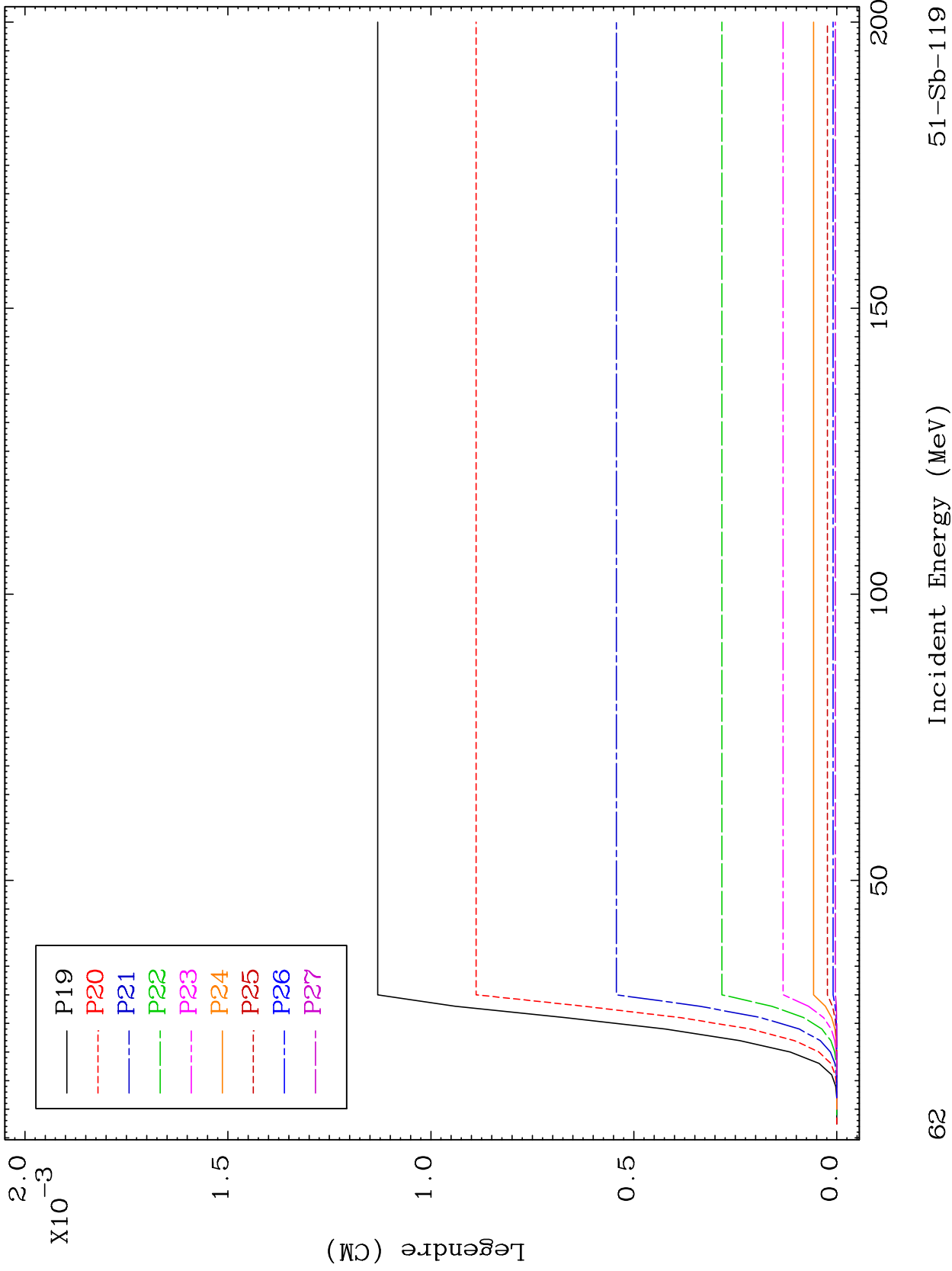
Incident Energy (MeV)

MAT 5119

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

51-Sb-119

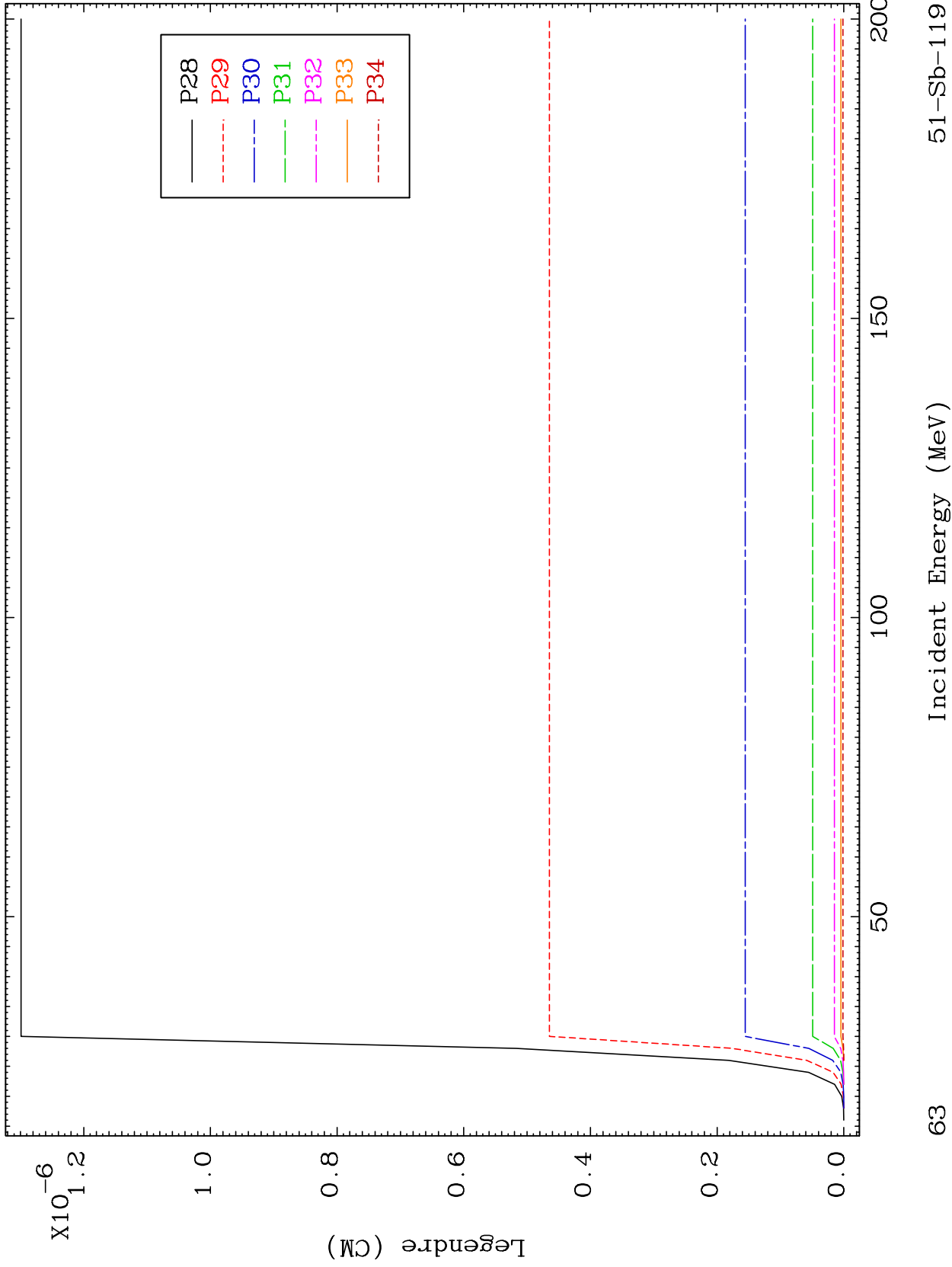




MAT 5119

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

51-Sb-119

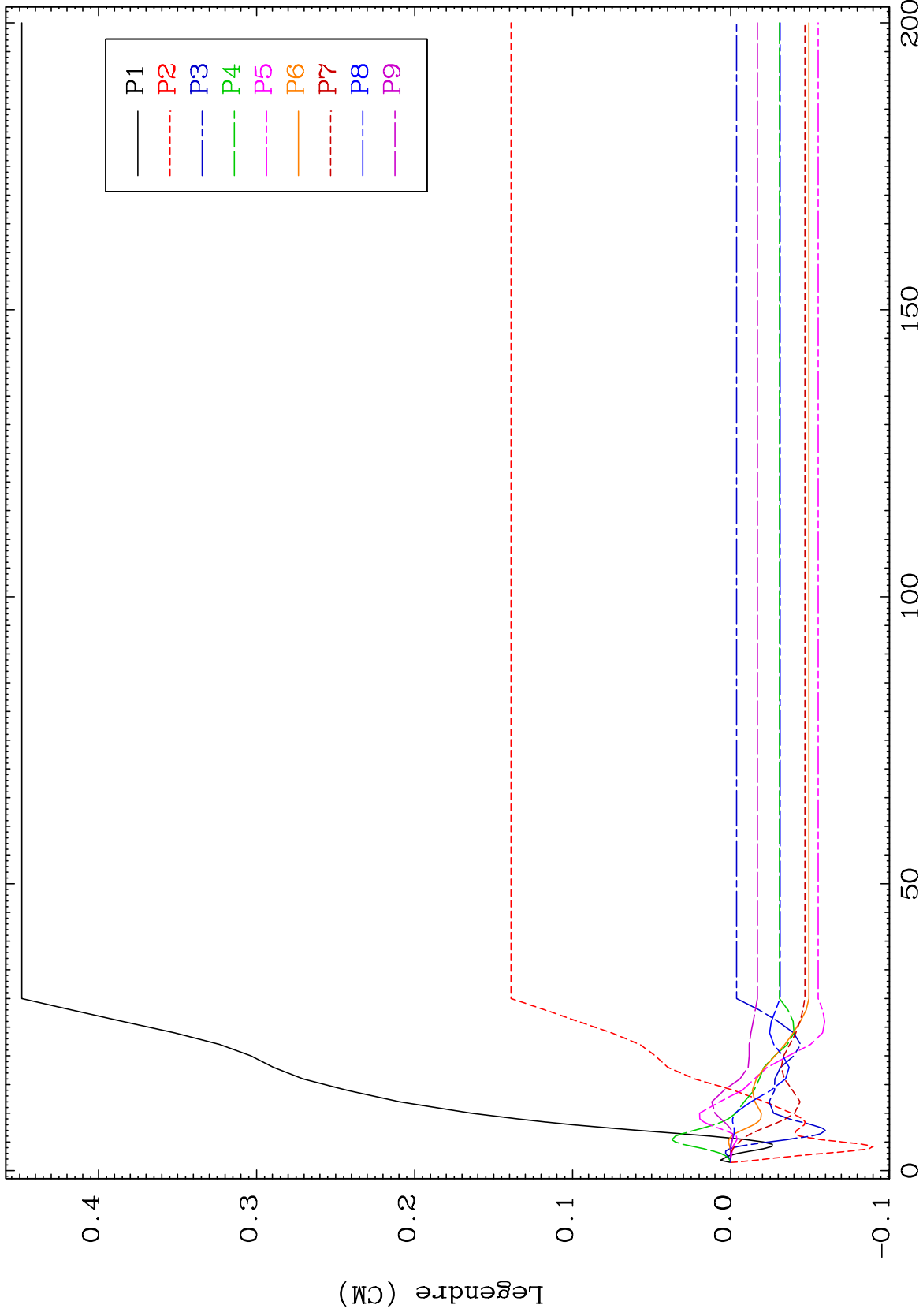




MAT 5119

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

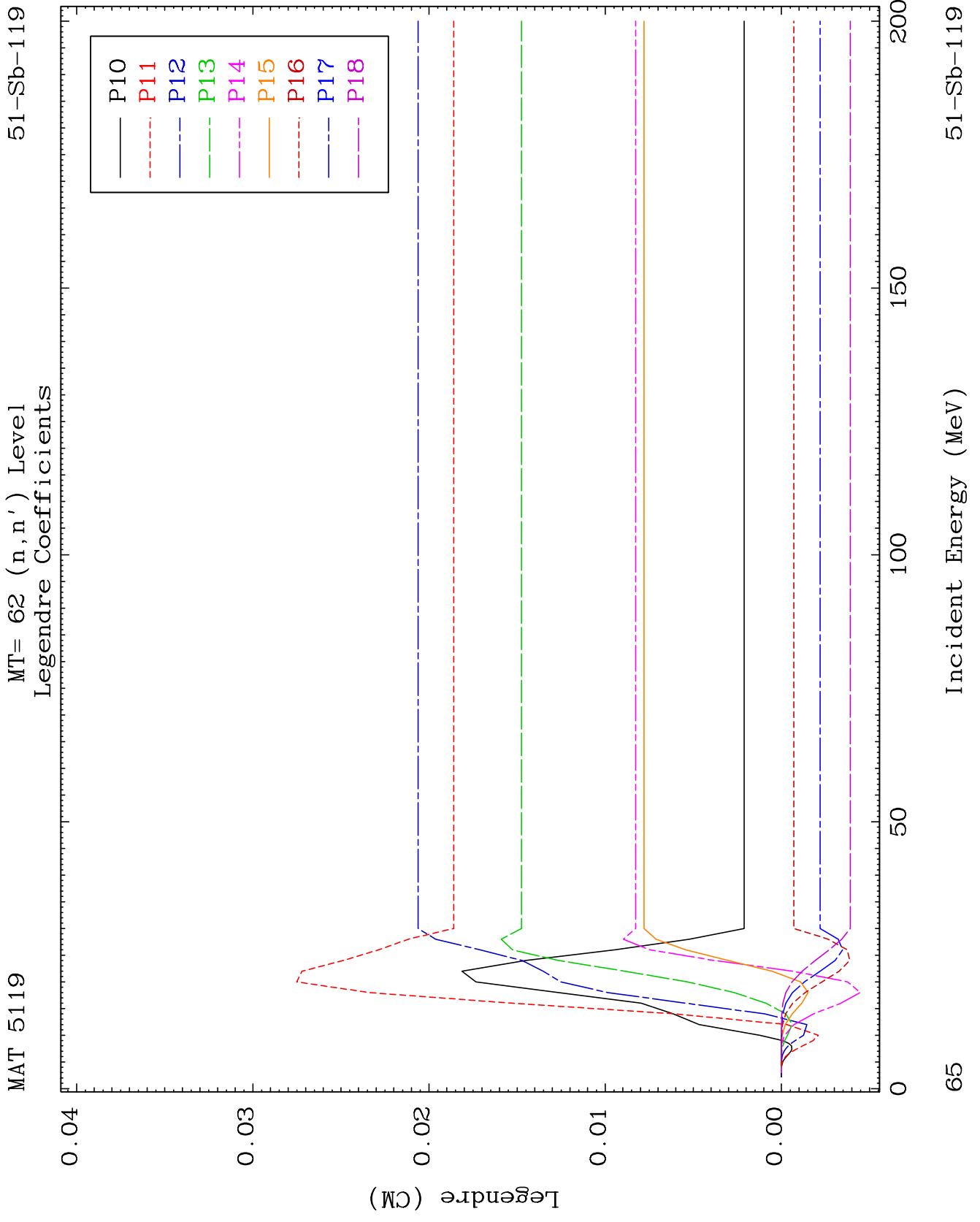
51-Sb-119



64

Incident Energy (MeV)

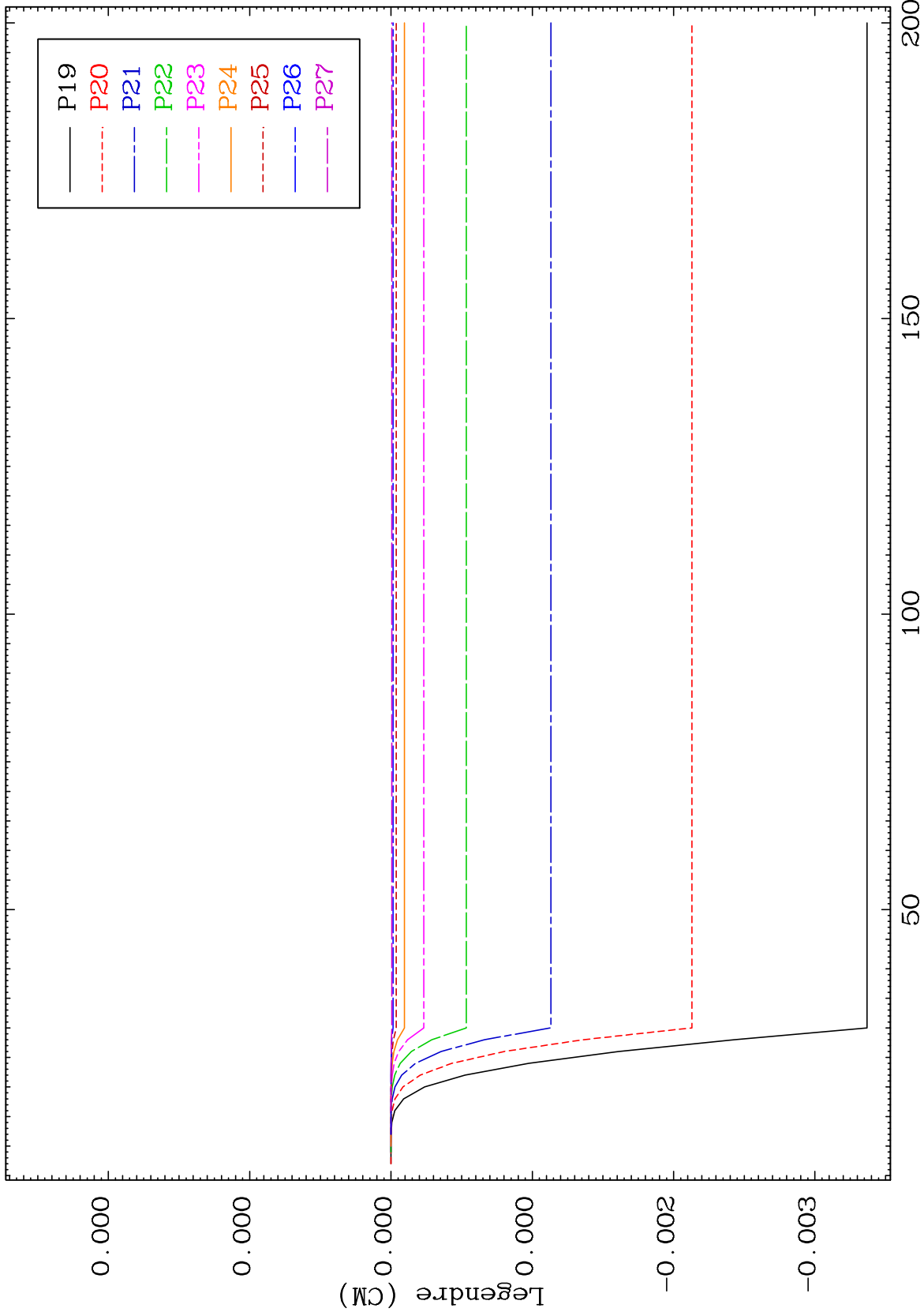
51-Sb-119



MAT 5119

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

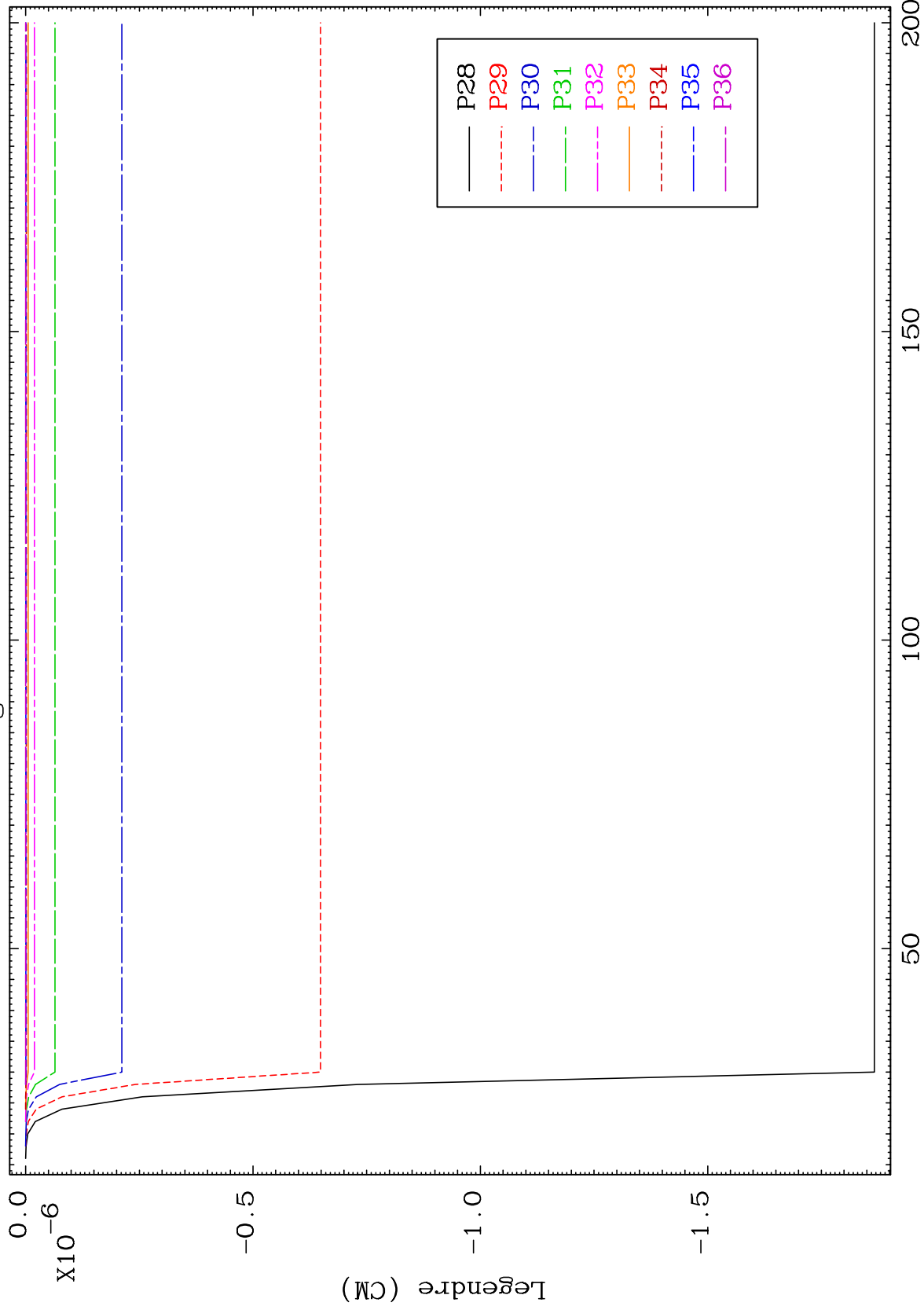
51-Sb-119



MAT 5119

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

51-Sb-119



67

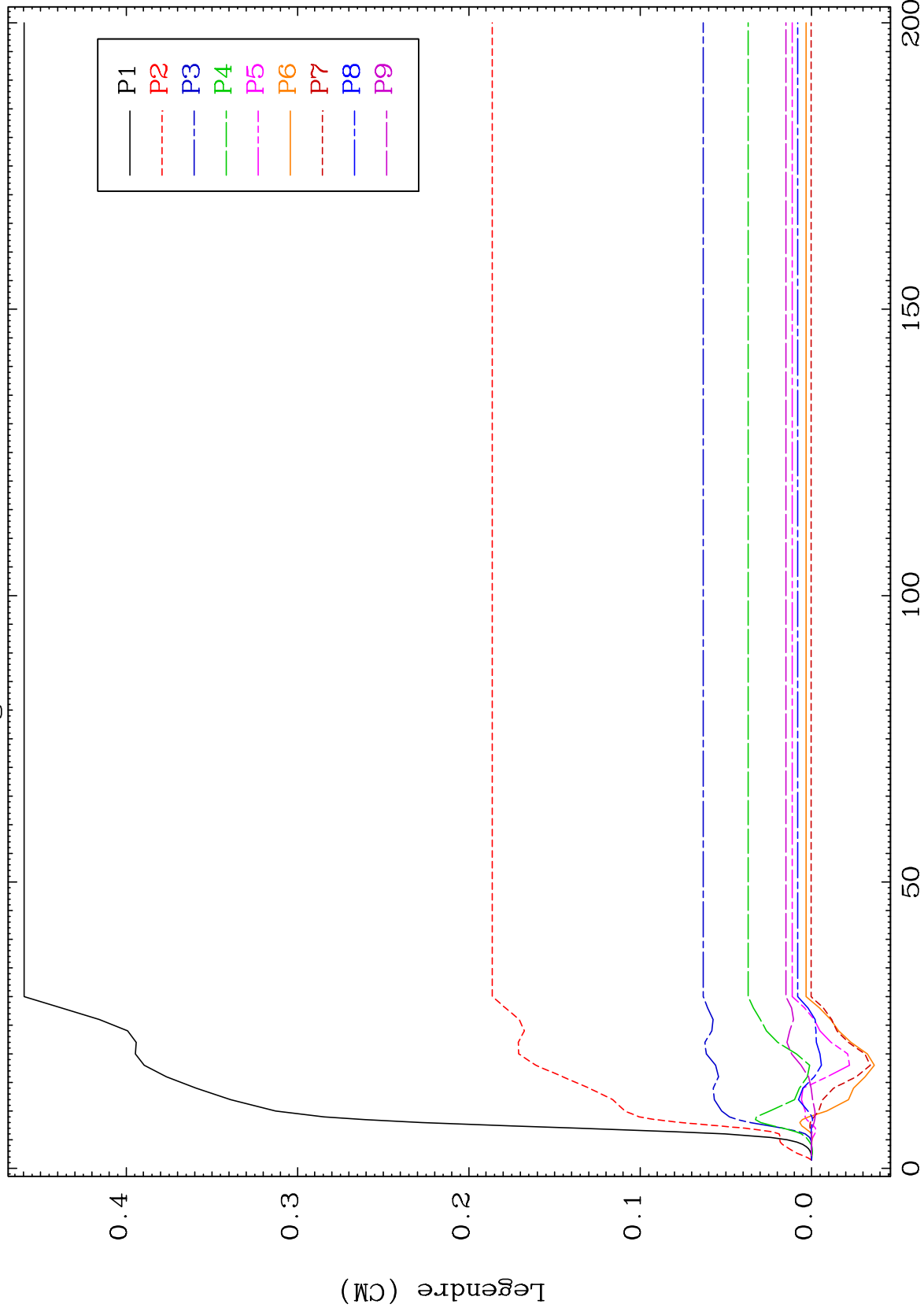
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

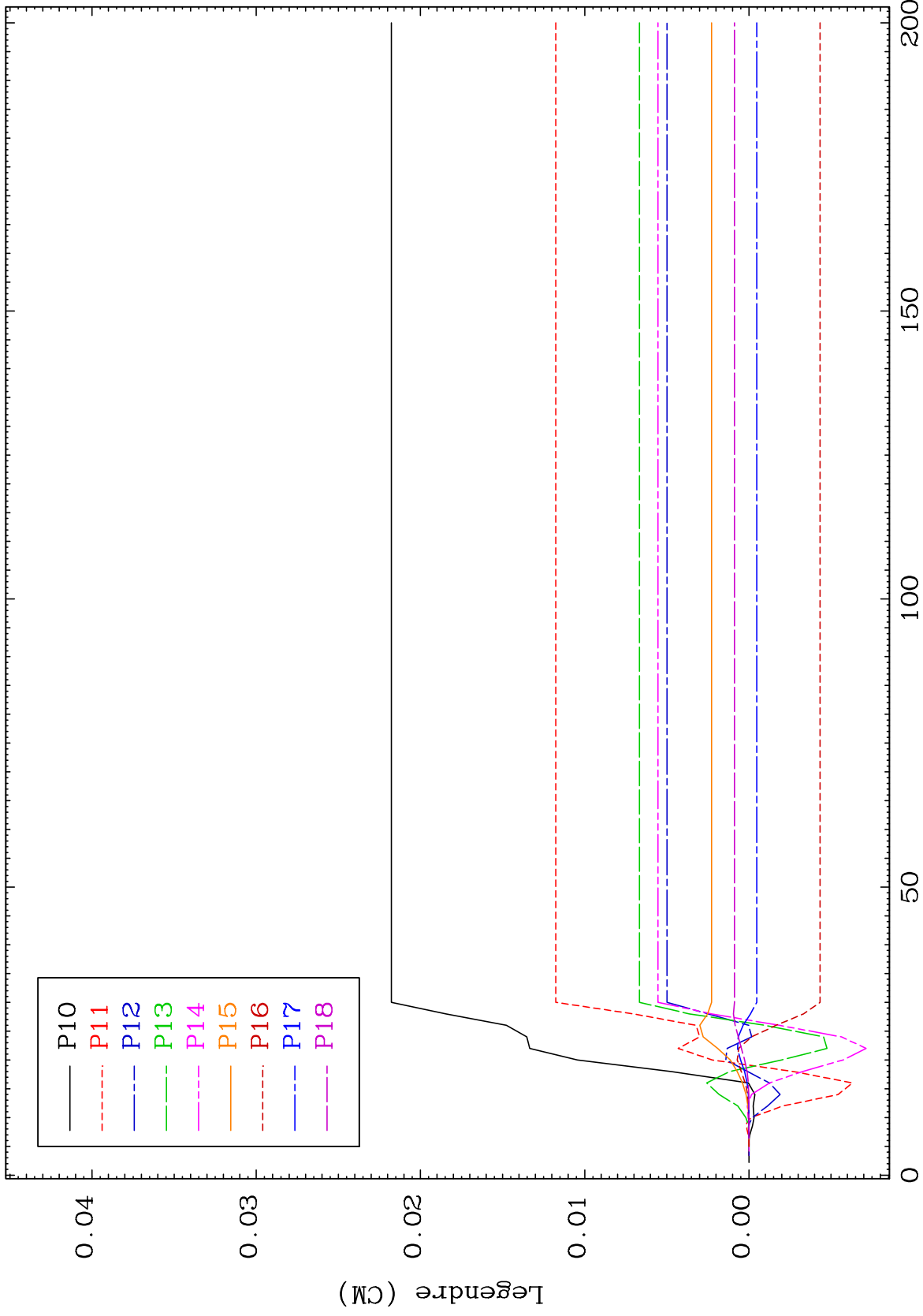
Incident Energy (MeV)

68

MAT 5119

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

51-Sb-119



69

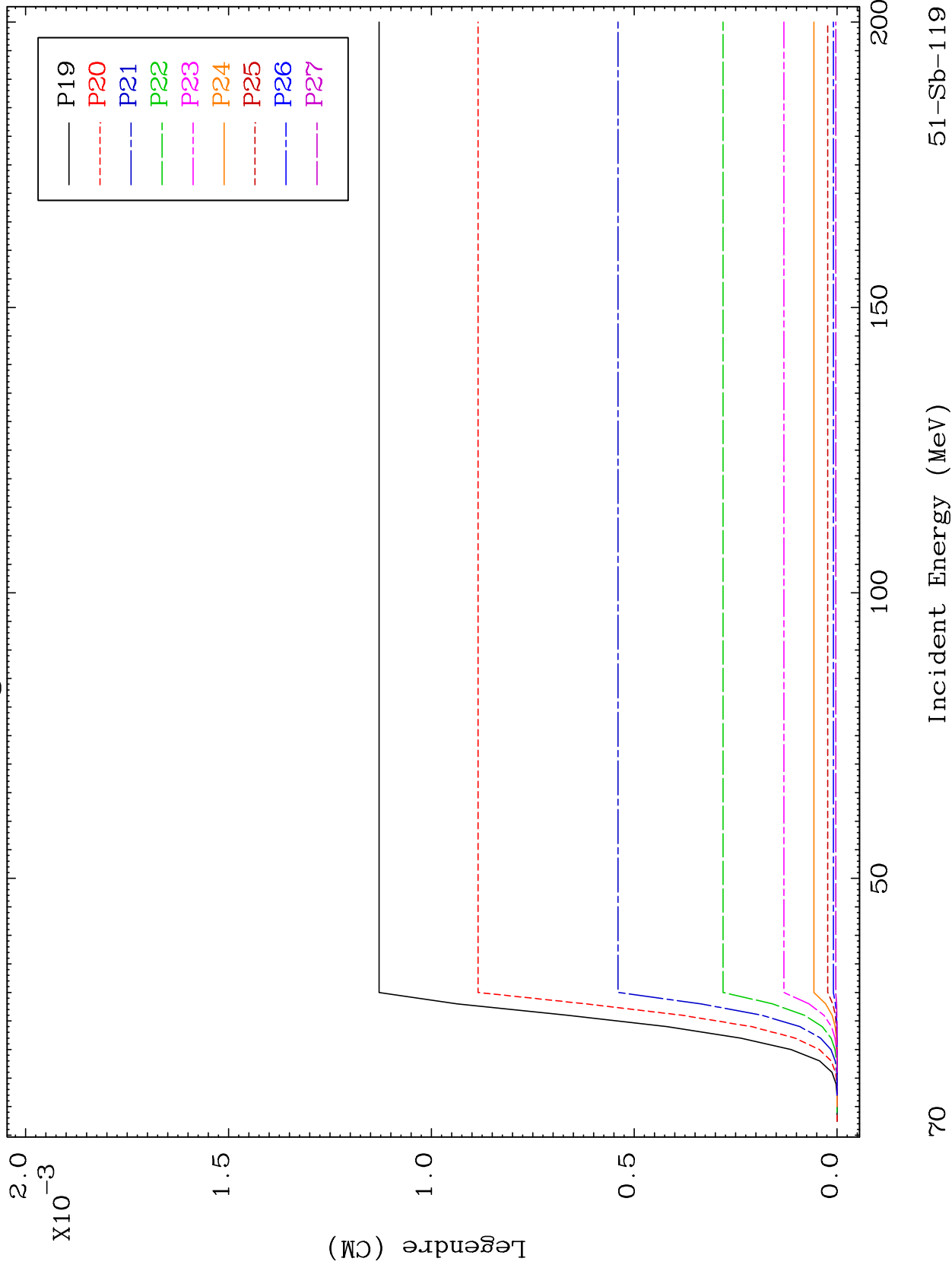
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



70

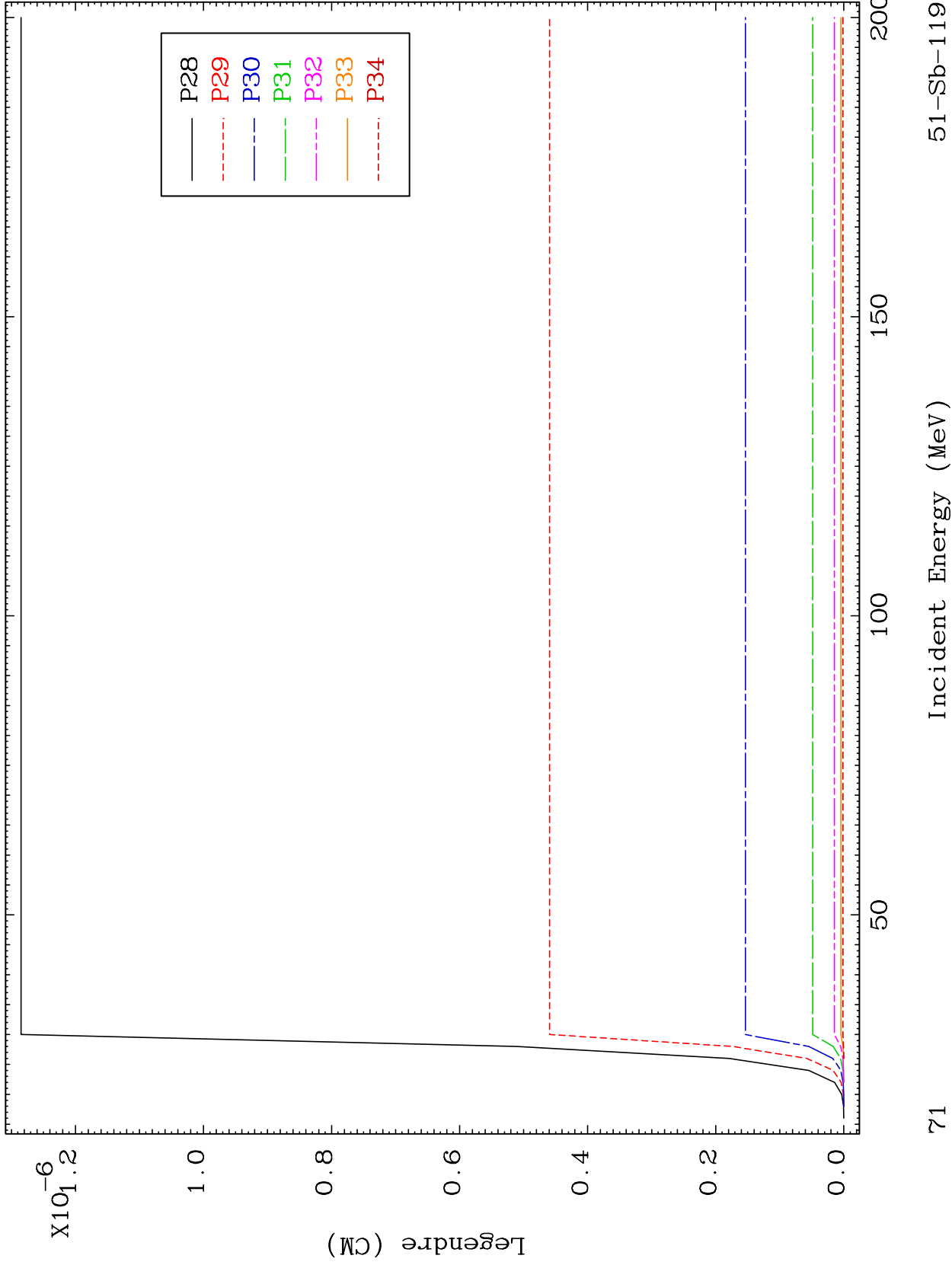
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119

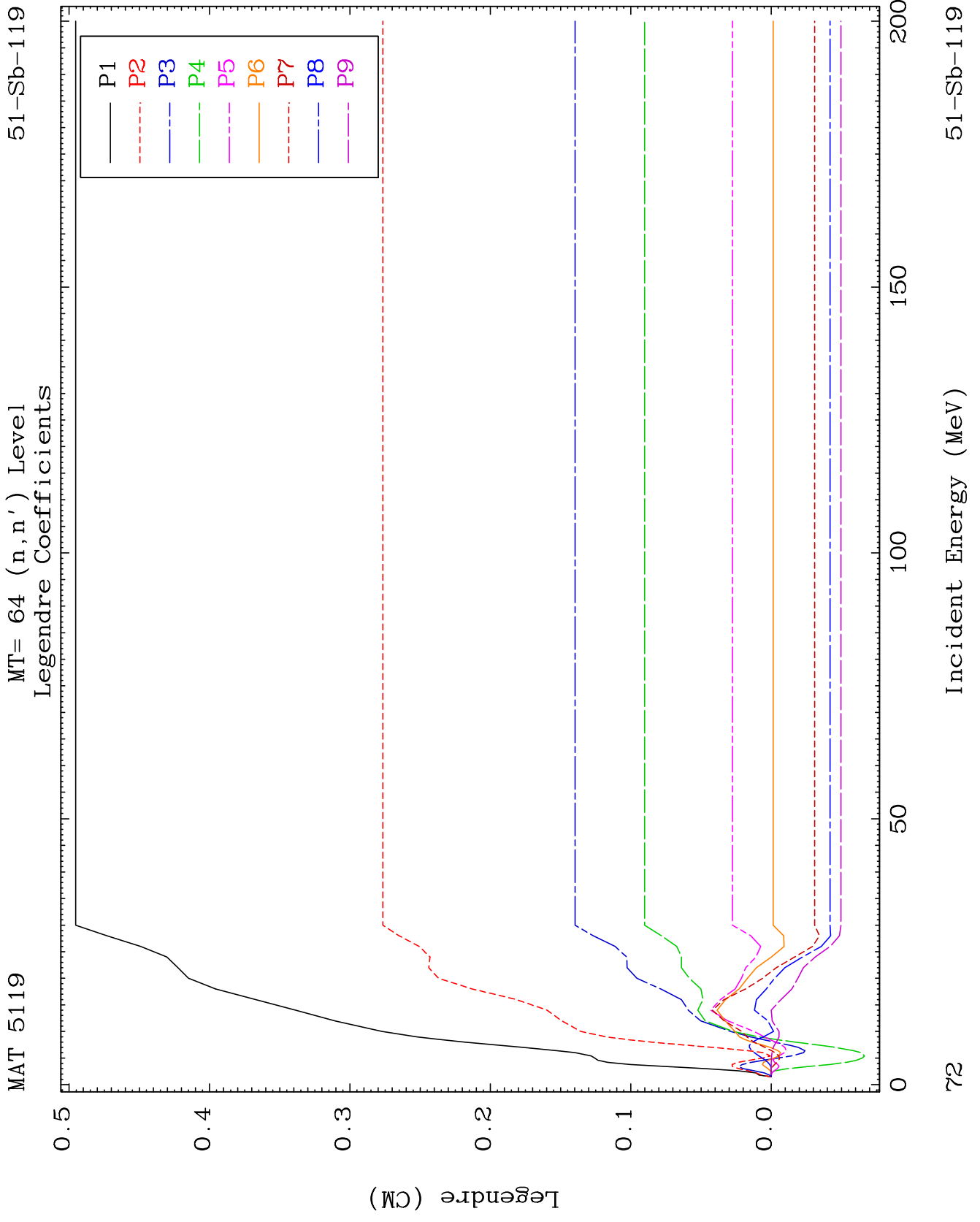


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Incident Energy (MeV)

51-Sb-119

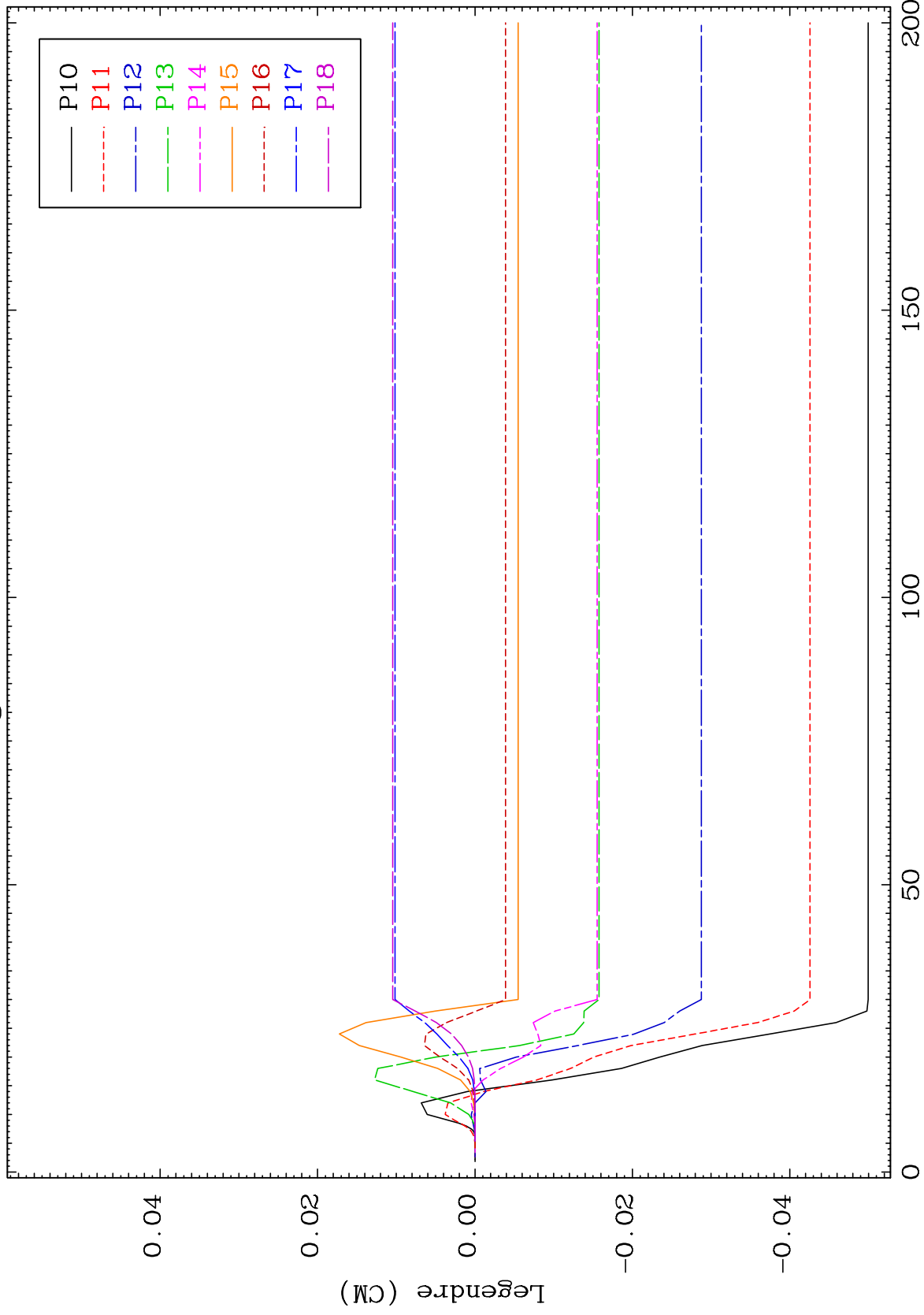




MAT 5119

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

51-Sb-119



73

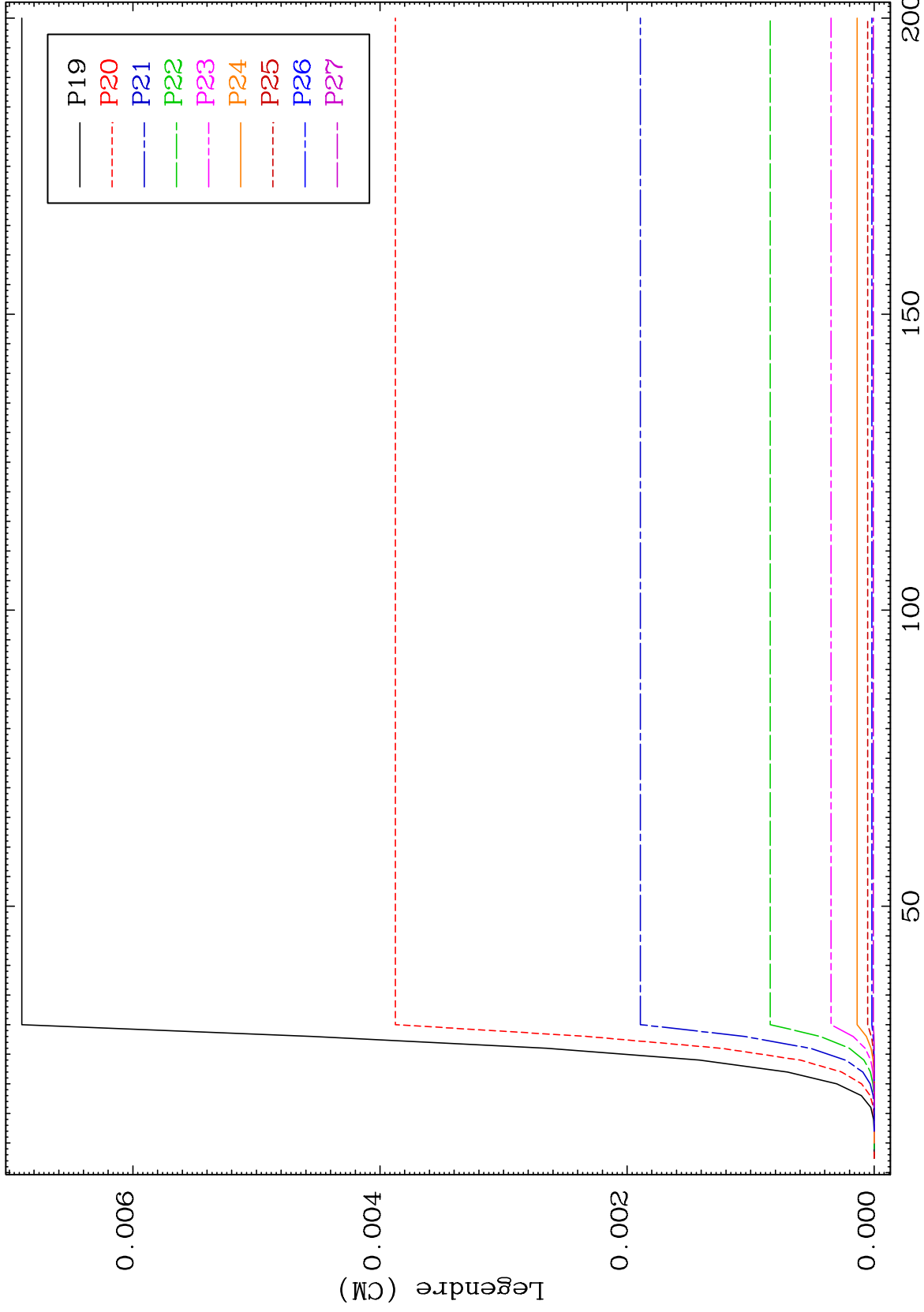
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



74

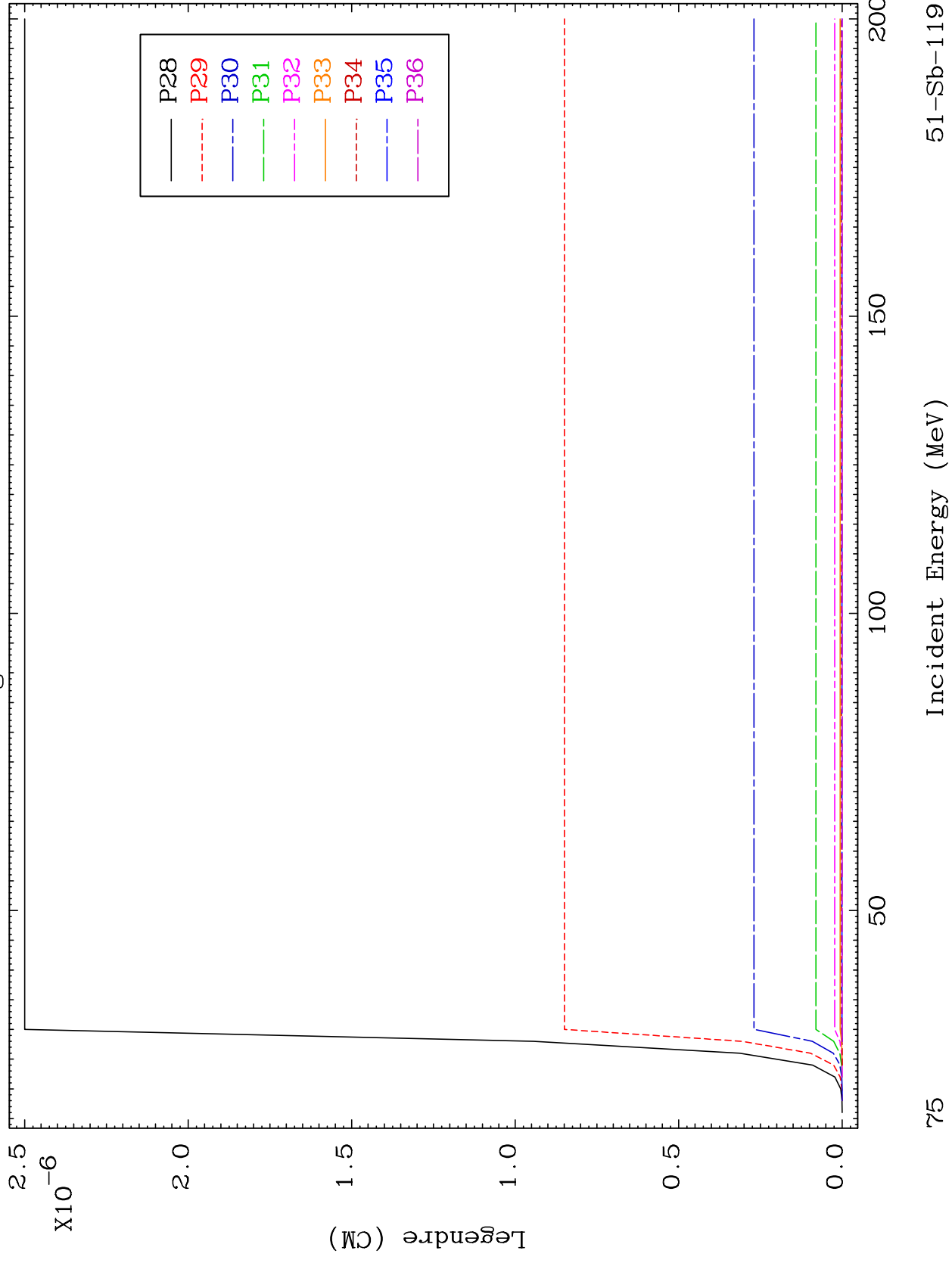
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

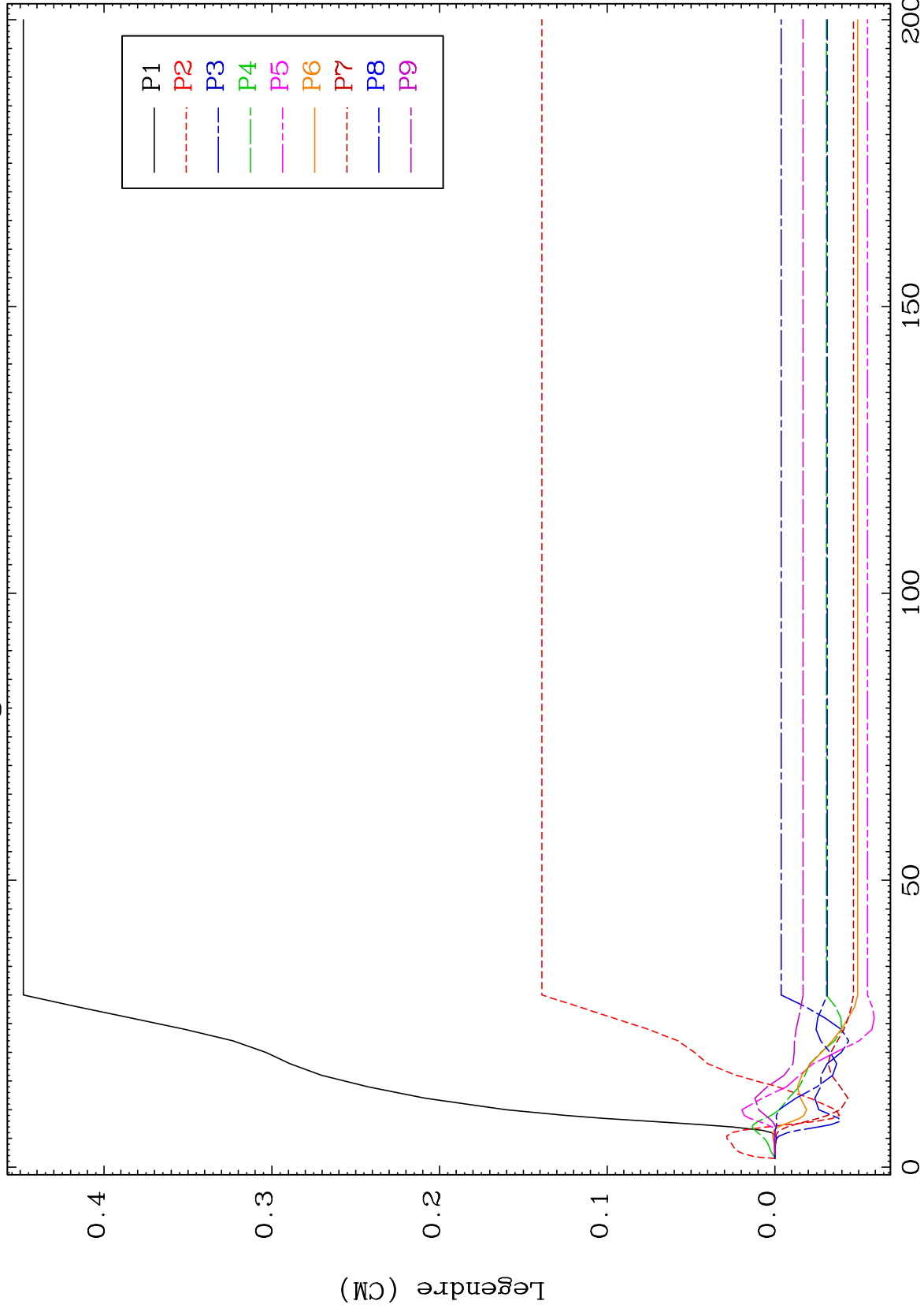
Incident Energy (MeV)

75

MAT 5119

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

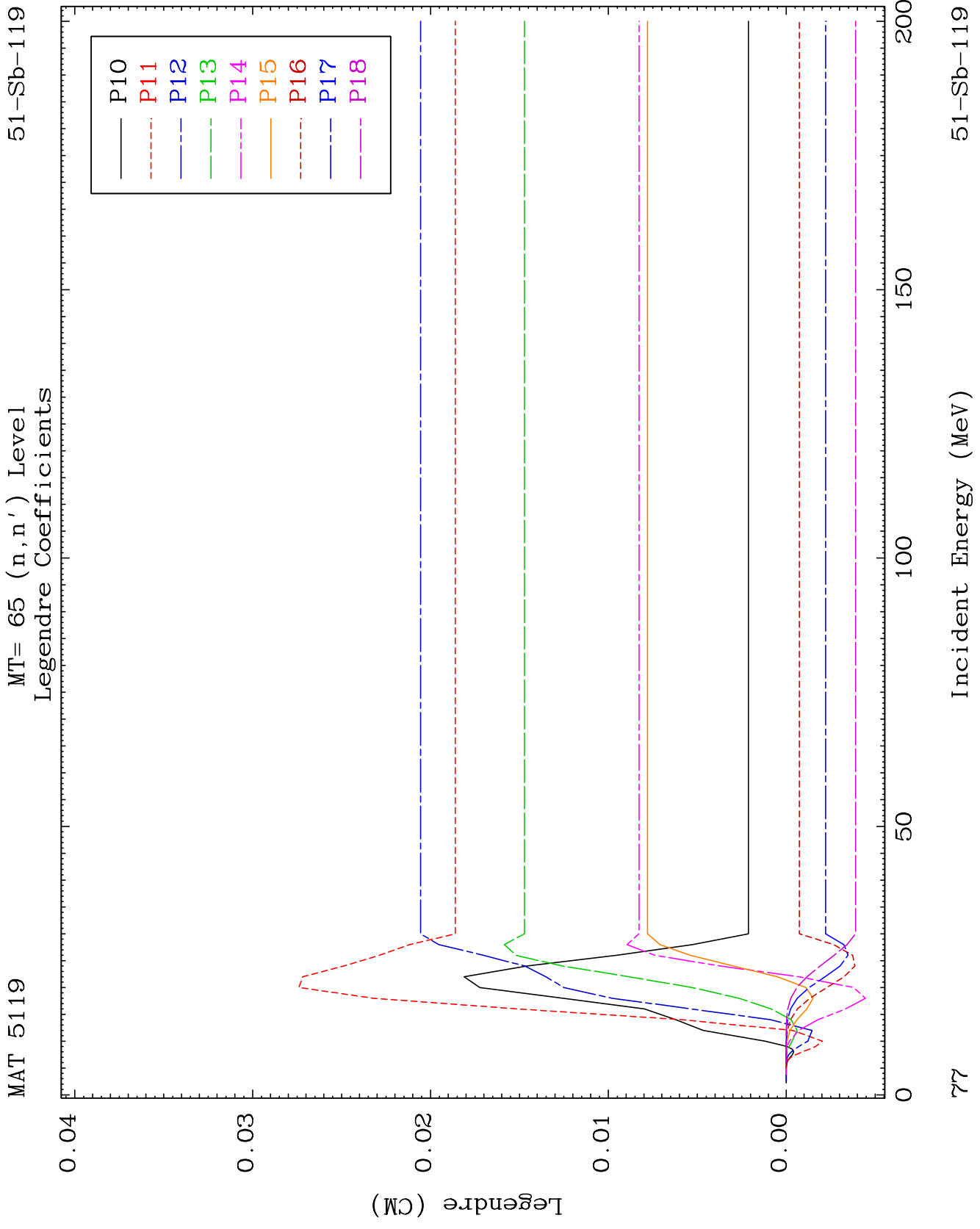
51-Sb-119



76

Incident Energy (MeV)

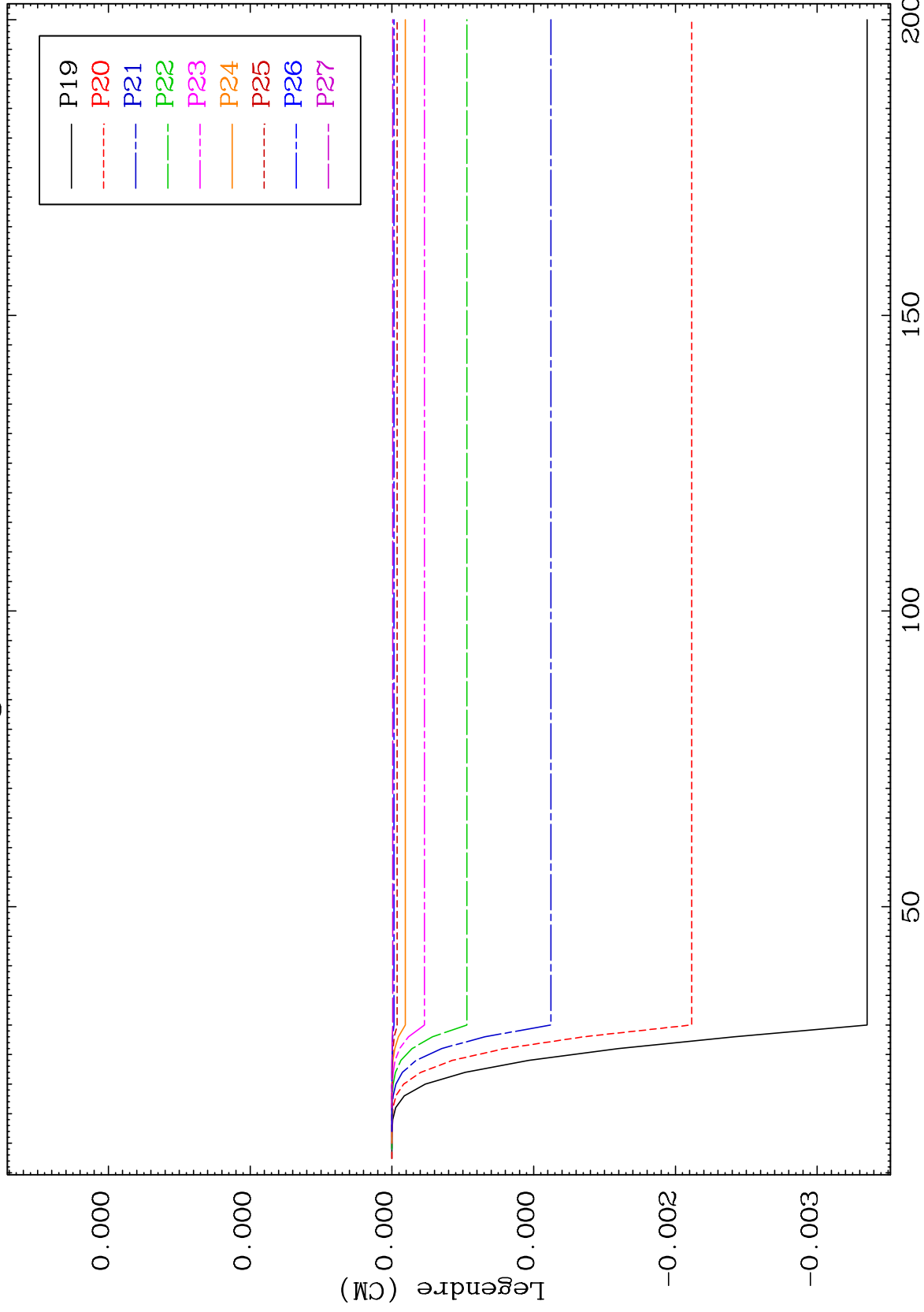
51-Sb-119



MAT 5119

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

51-Sb-119



78

Incident Energy (MeV)

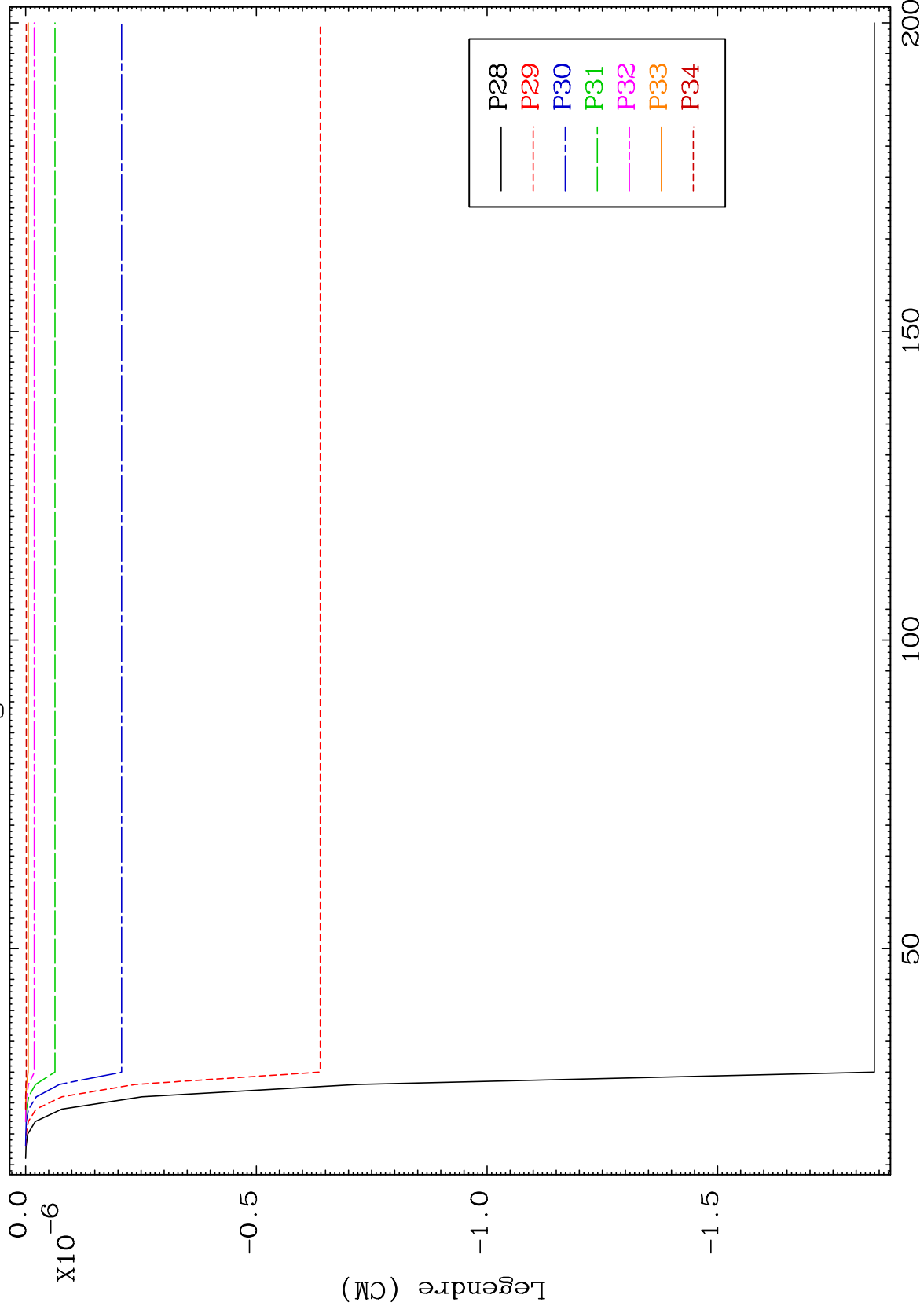
51-Sb-119

MAT 5119

MT= 65 (n,n') Level

51-Sb-119

Legendre Coefficients



79

Incident Energy (MeV)

51-Sb-119

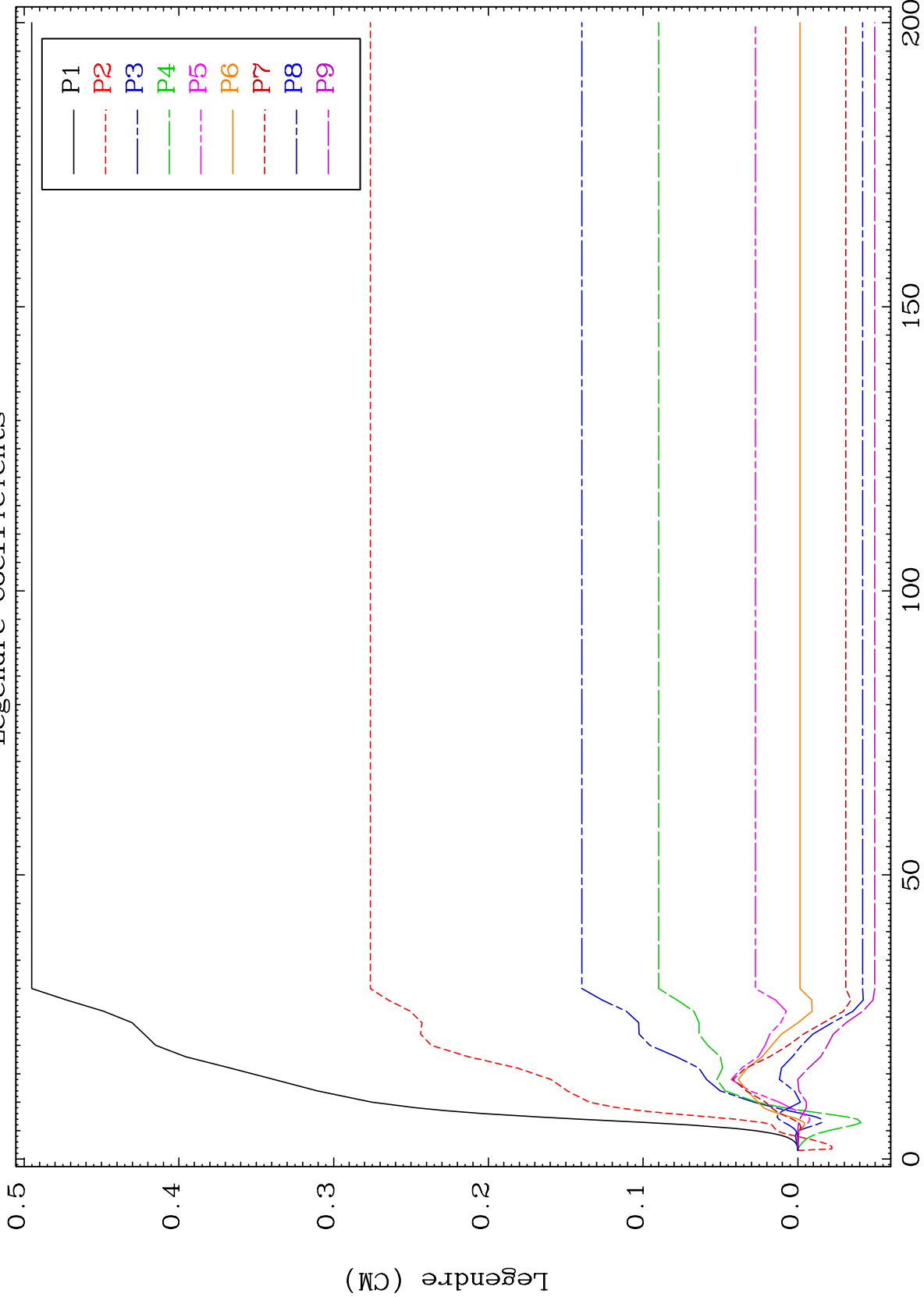


MAT 5119

MT= 66 (n,n') Level

51-Sb-119

Legendre Coefficients



51-Sb-119

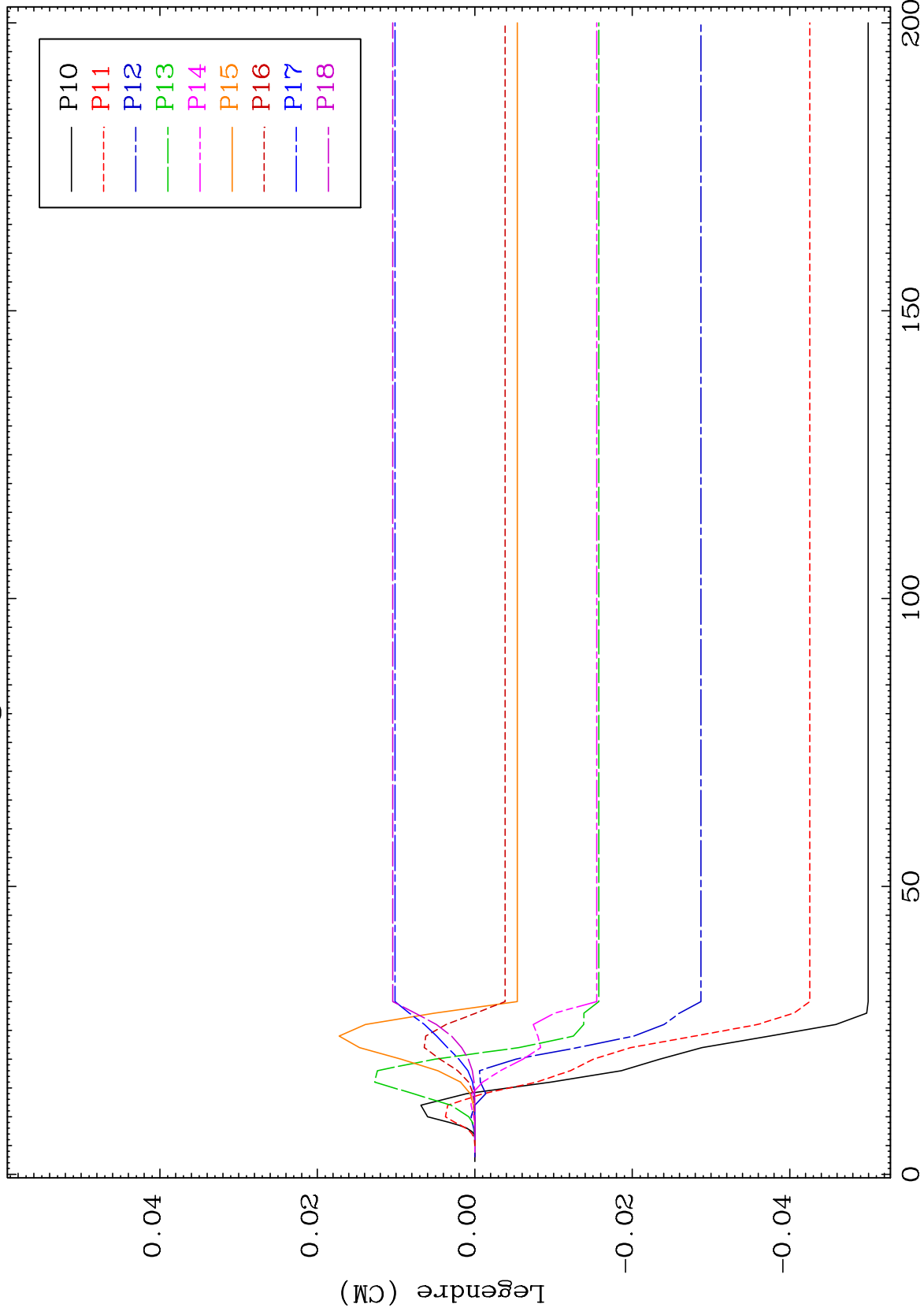
Incident Energy (MeV)

80

MAT 5119

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

51-Sb-119



81

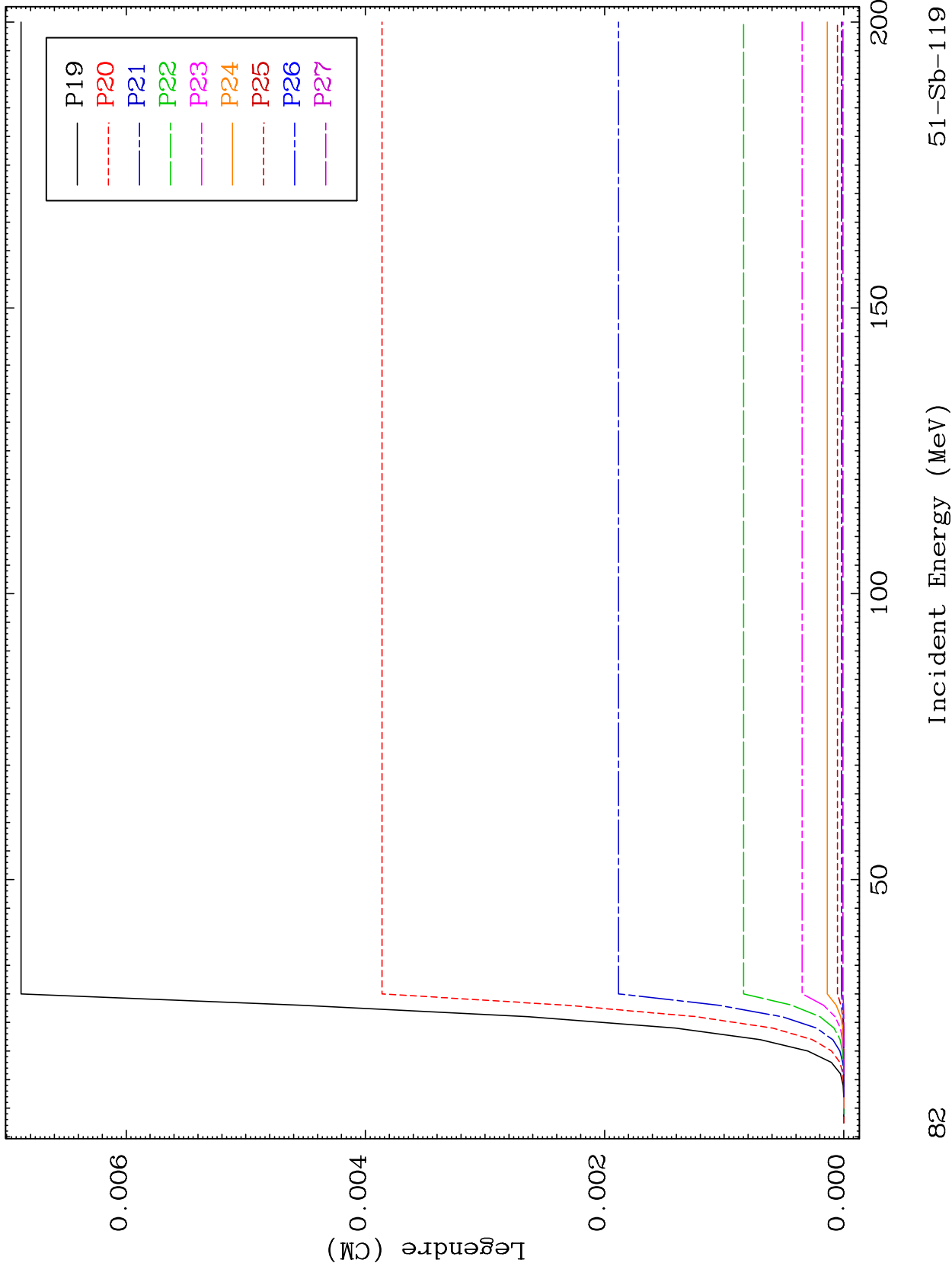
Incident Energy (MeV)

51-Sb-119

MAT 5119

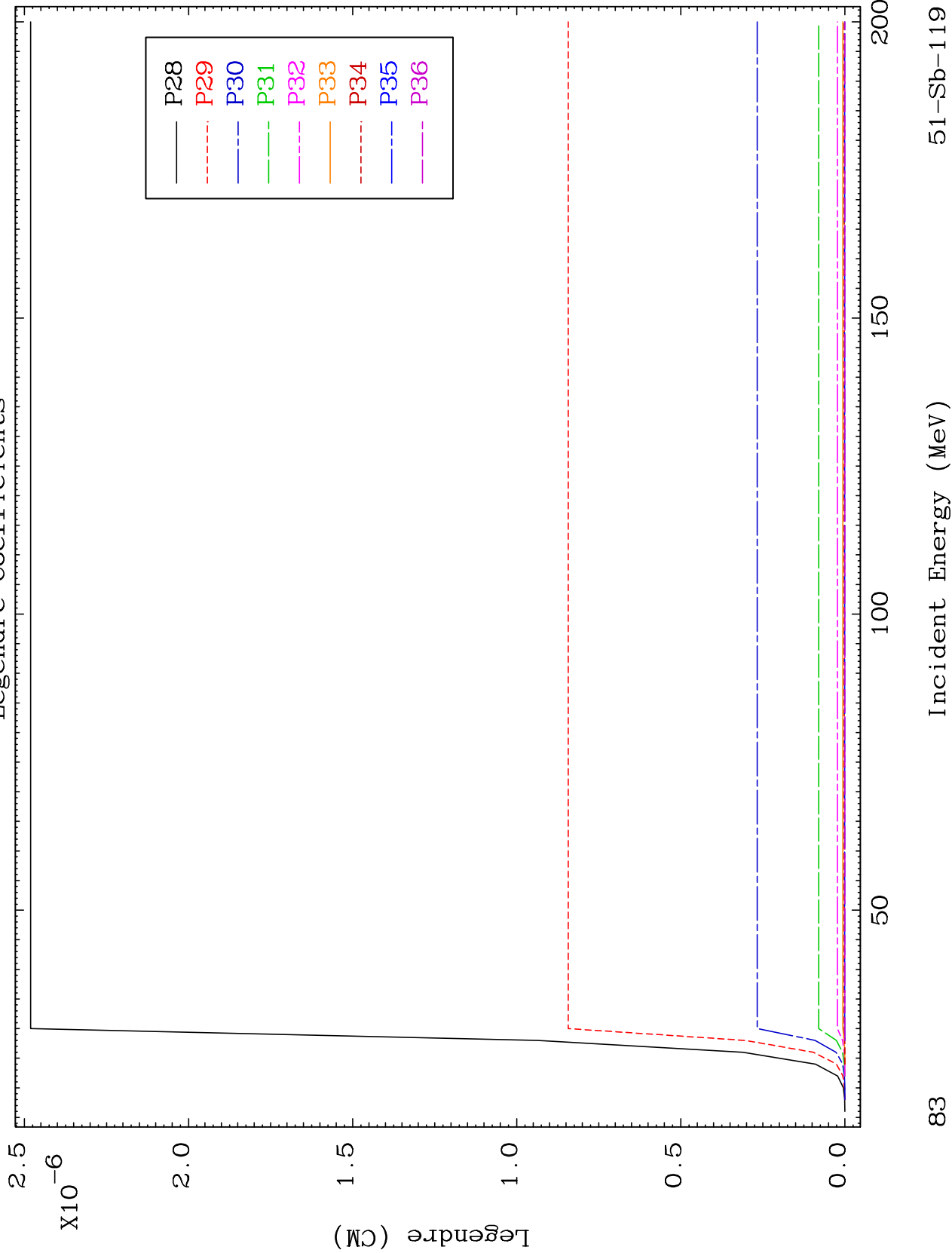
MT= 66 (n,n') Level  
Legendre Coefficients

51-Sb-119



82

51-Sb-119

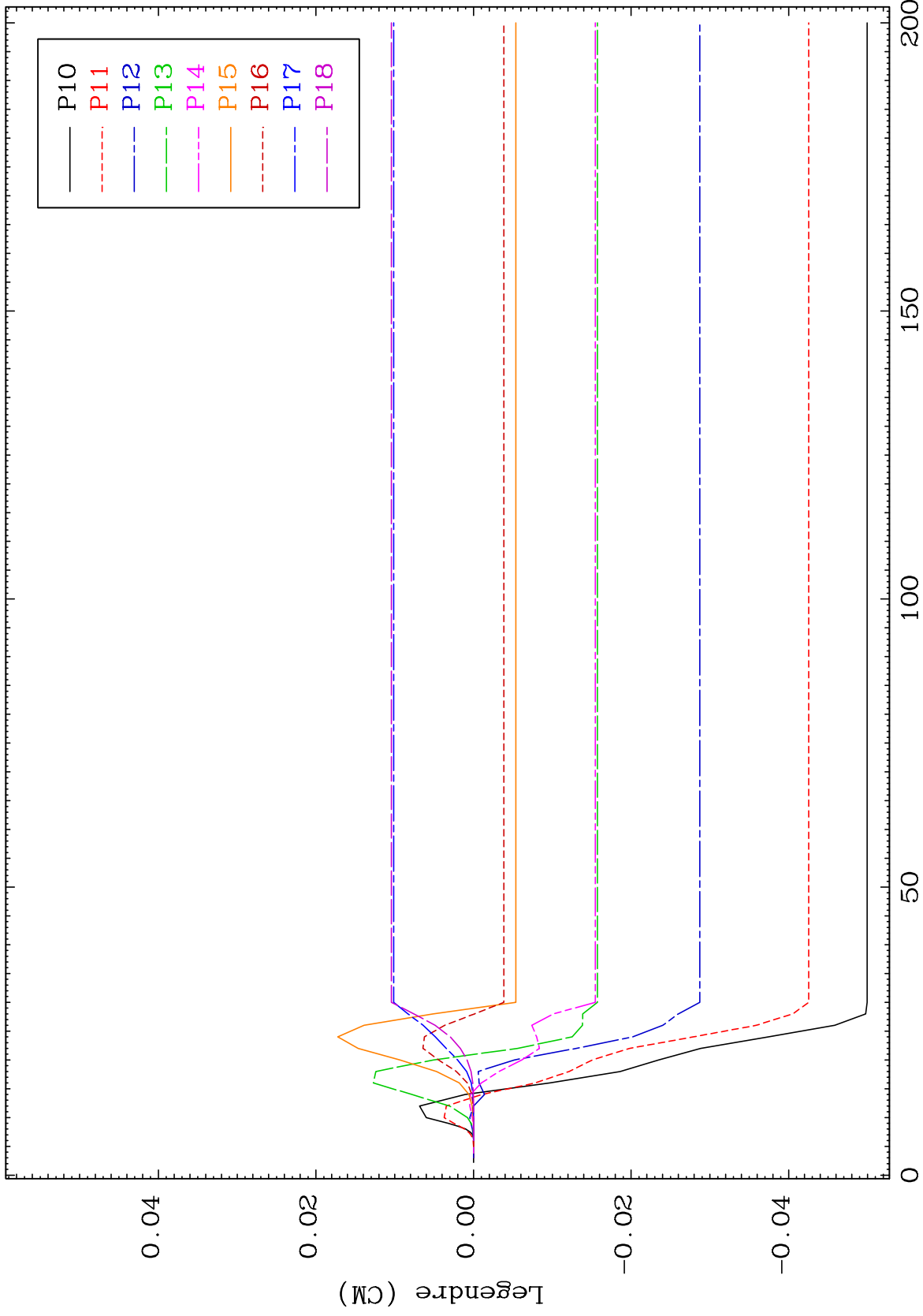




MAT 5119

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

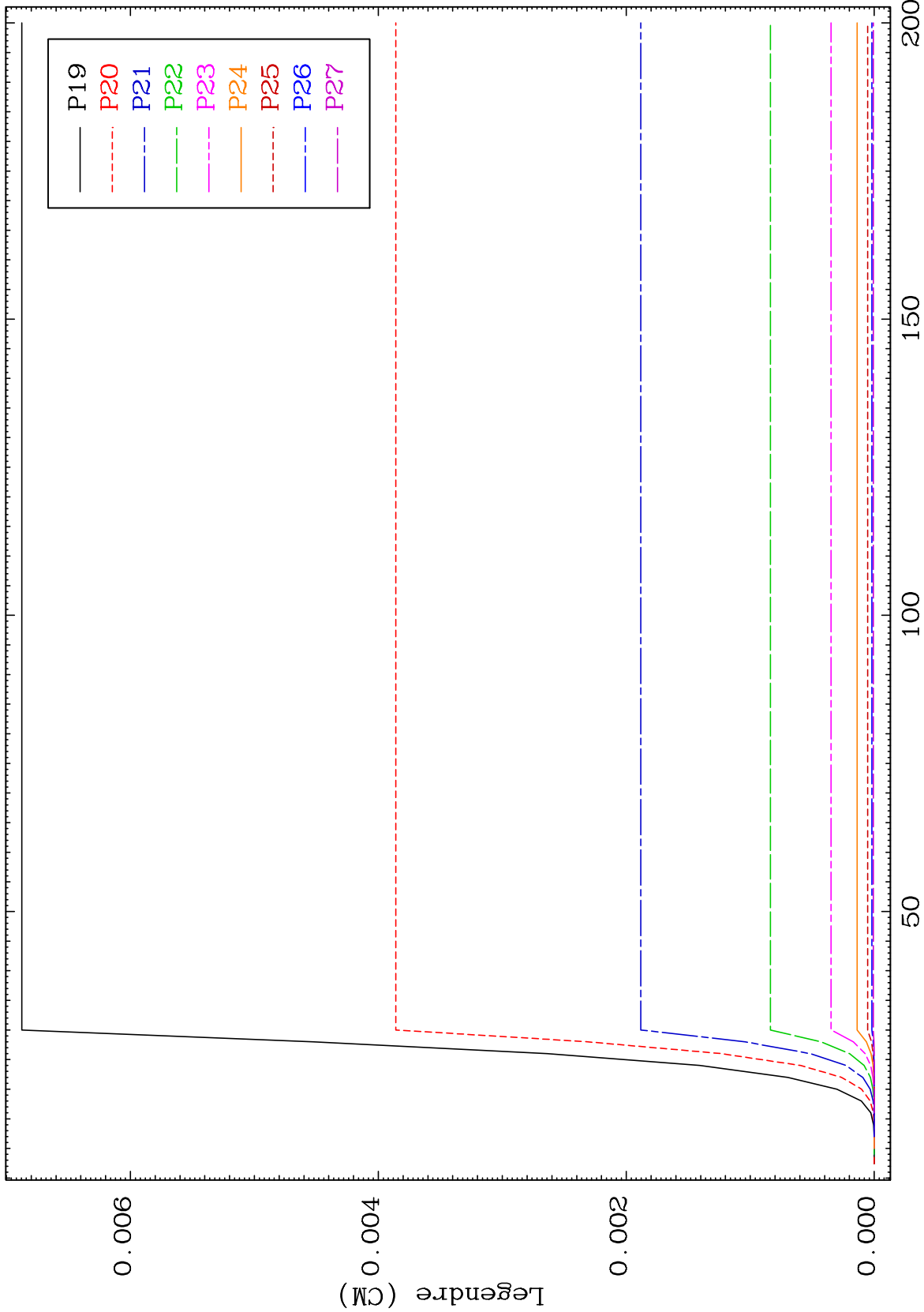
51-Sb-119



51-Sb-119

Incident Energy (MeV)

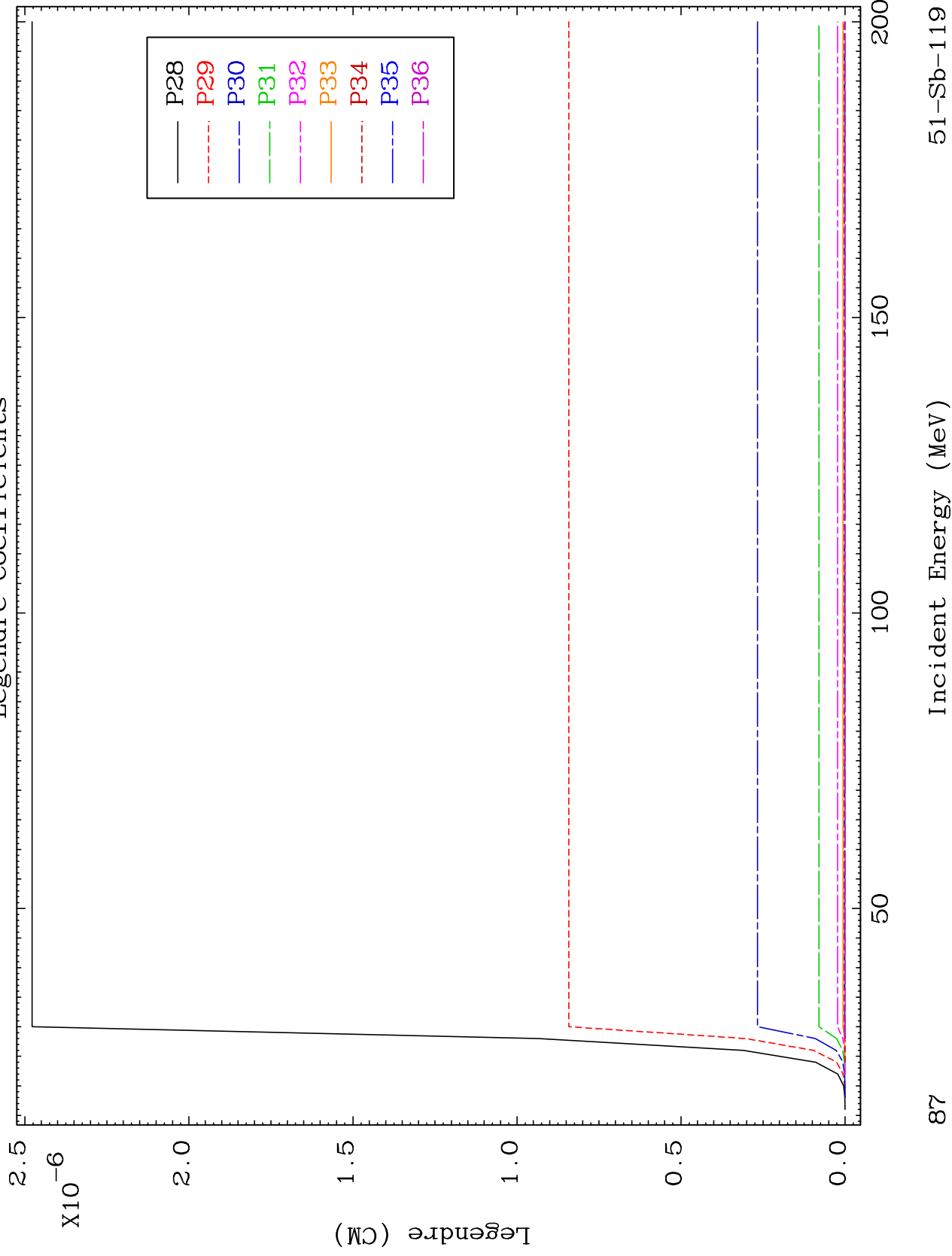
85



MAT 5119

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

51-Sb-119



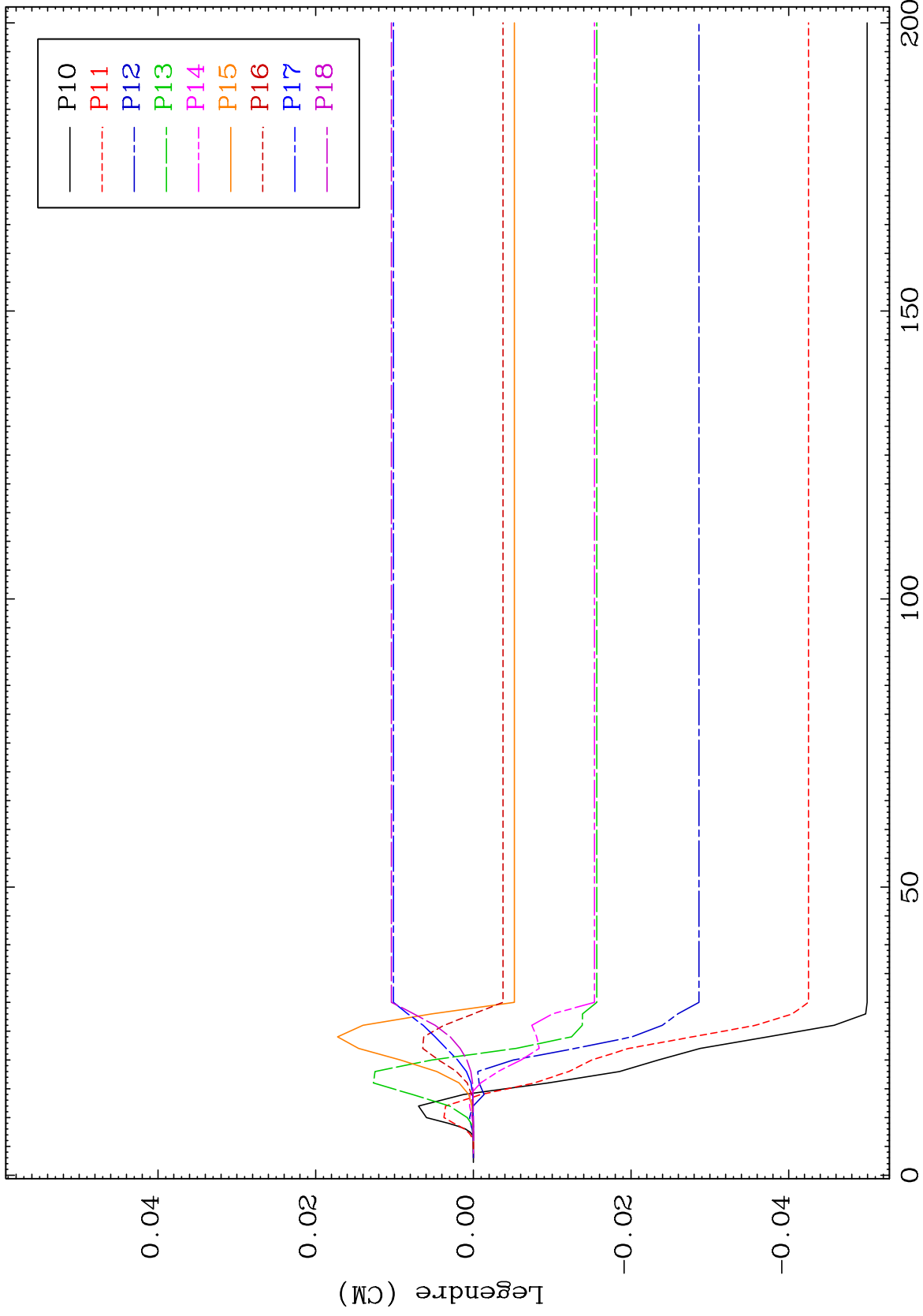




MAT 5119

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

51-Sb-119



89

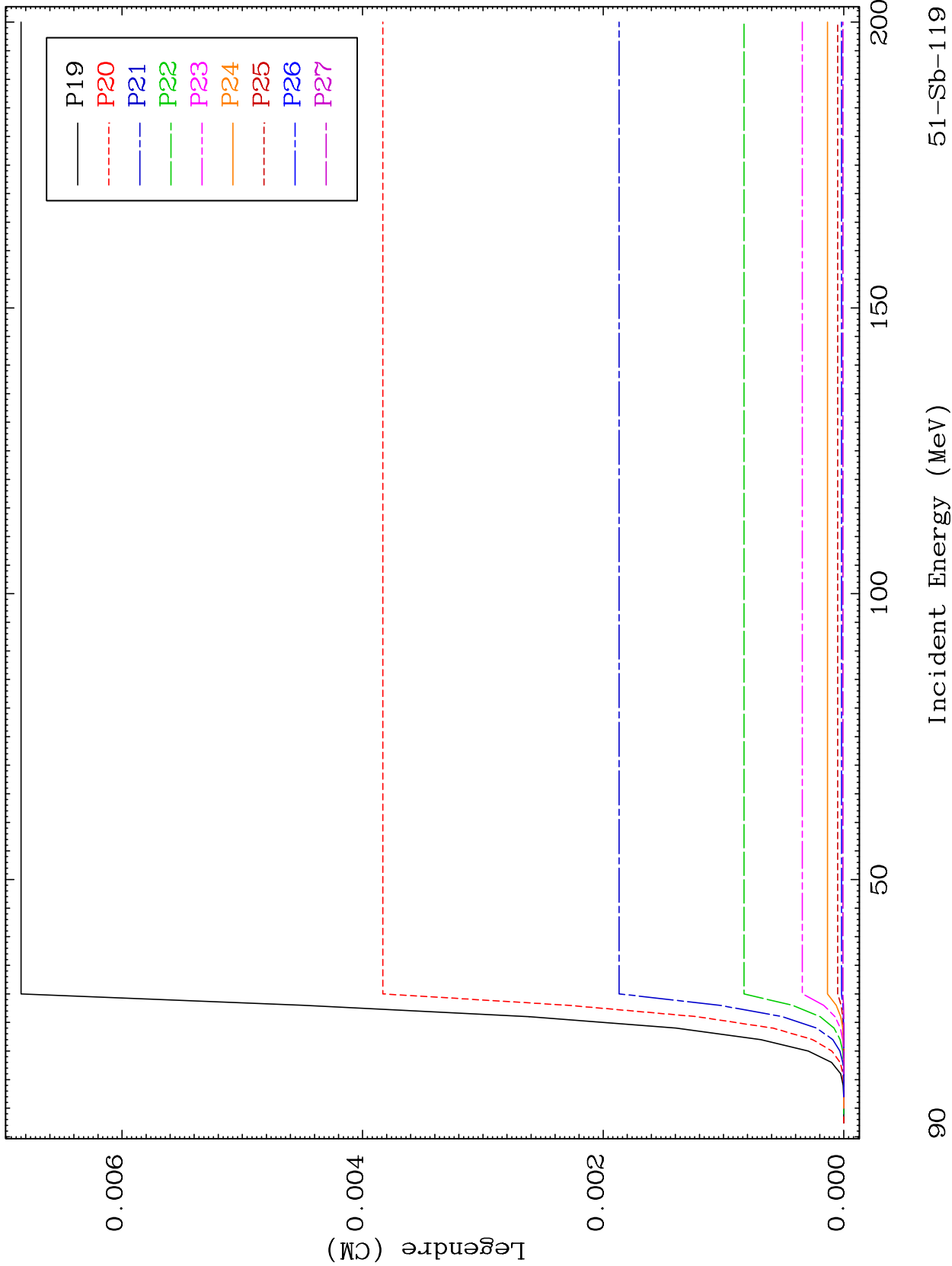
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

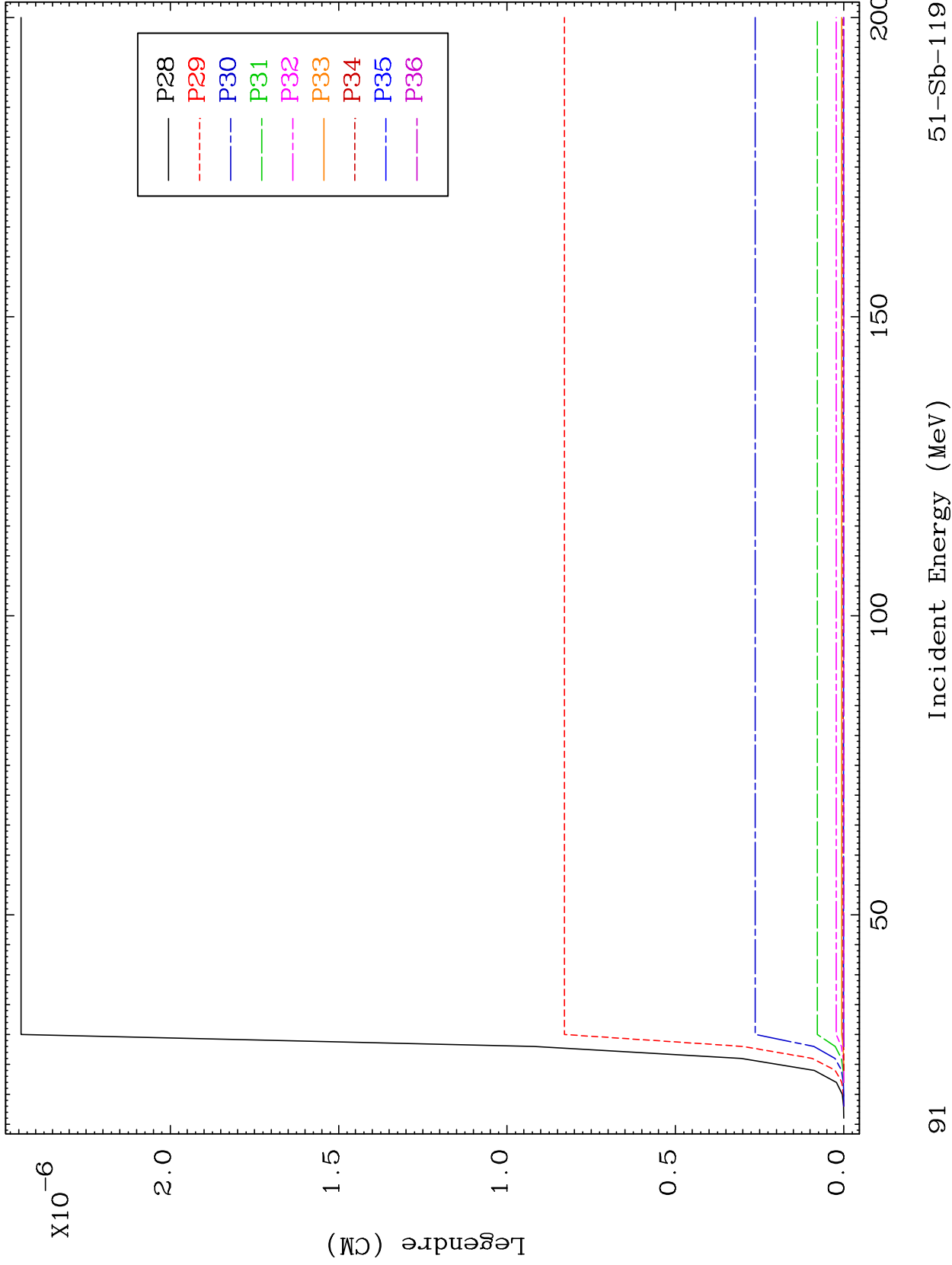
51-Sb-119



90

Incident Energy (MeV)

51-Sb-119

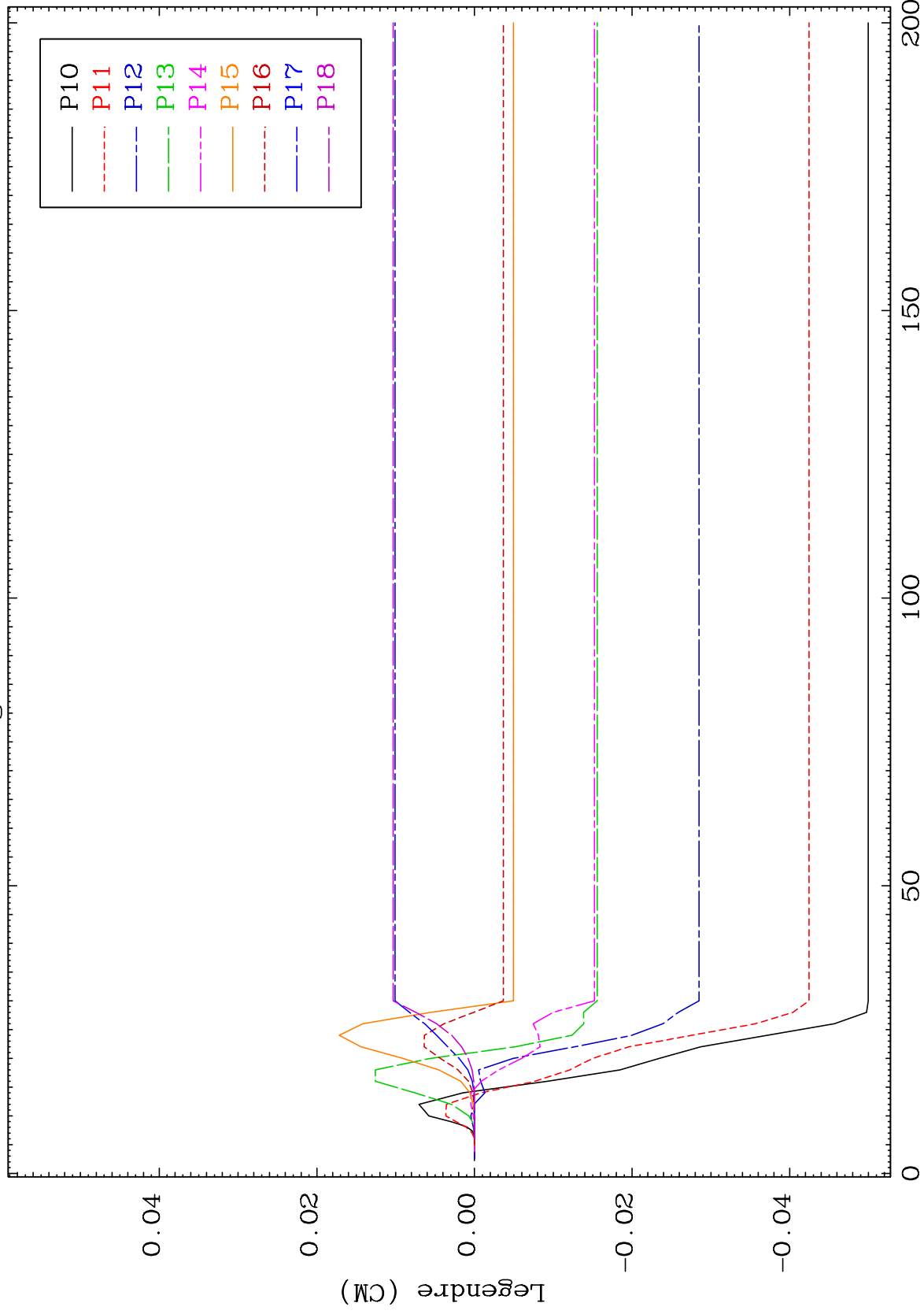




MAT 5119

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

51-Sb-119



93

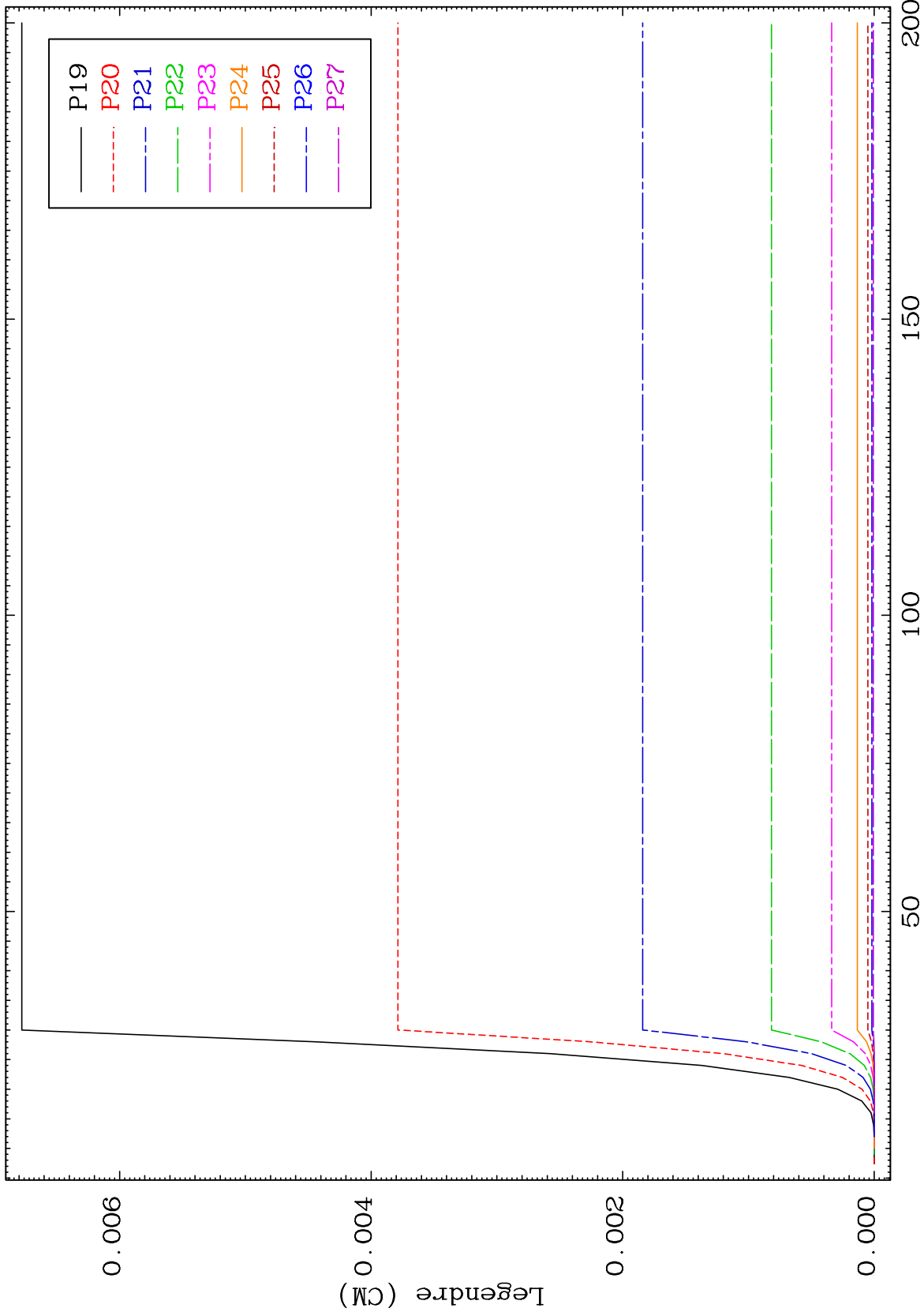
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



94

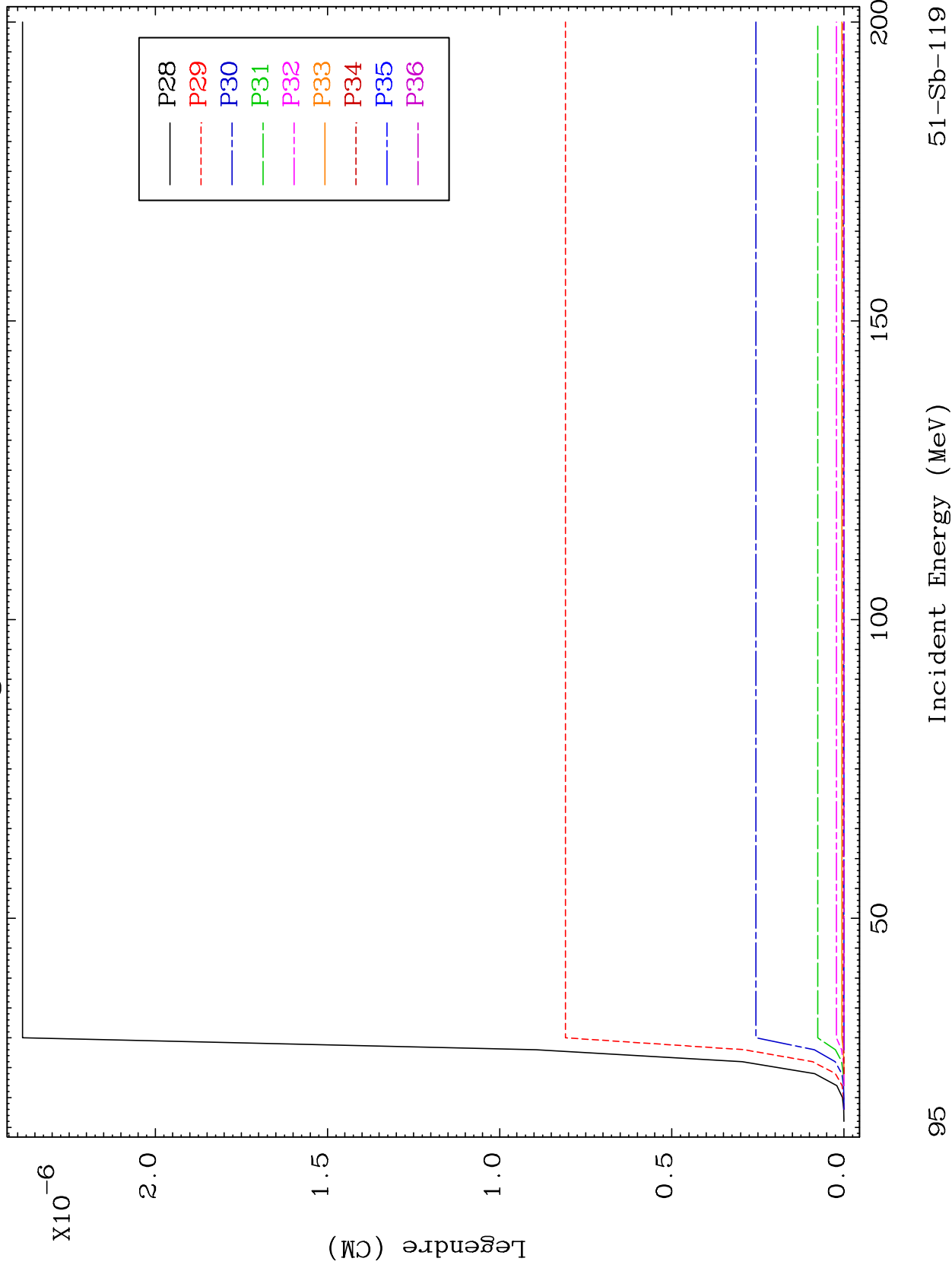
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



95

Incident Energy (MeV)

51-Sb-119

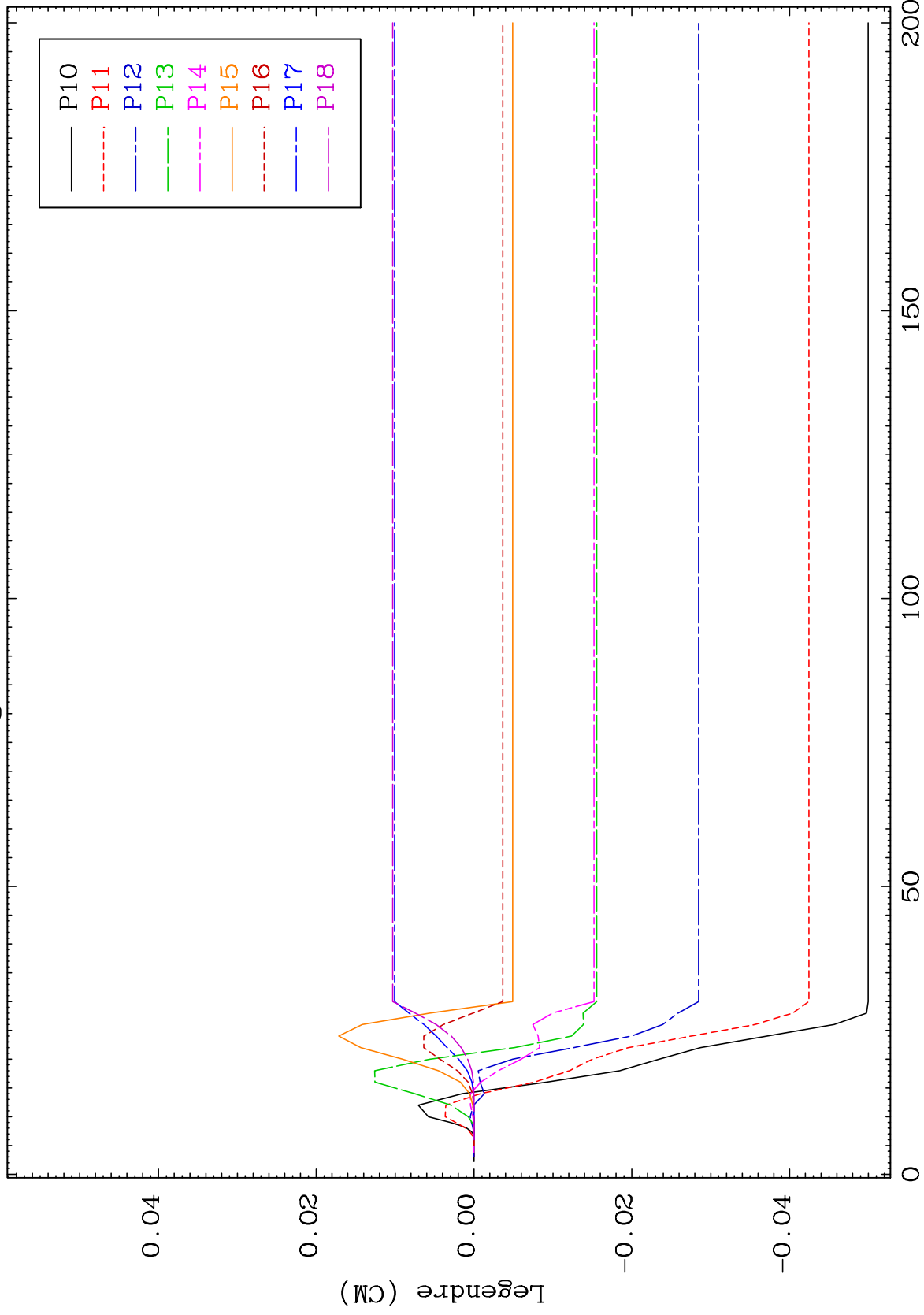




MAT 5119

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

51-Sb-119



97

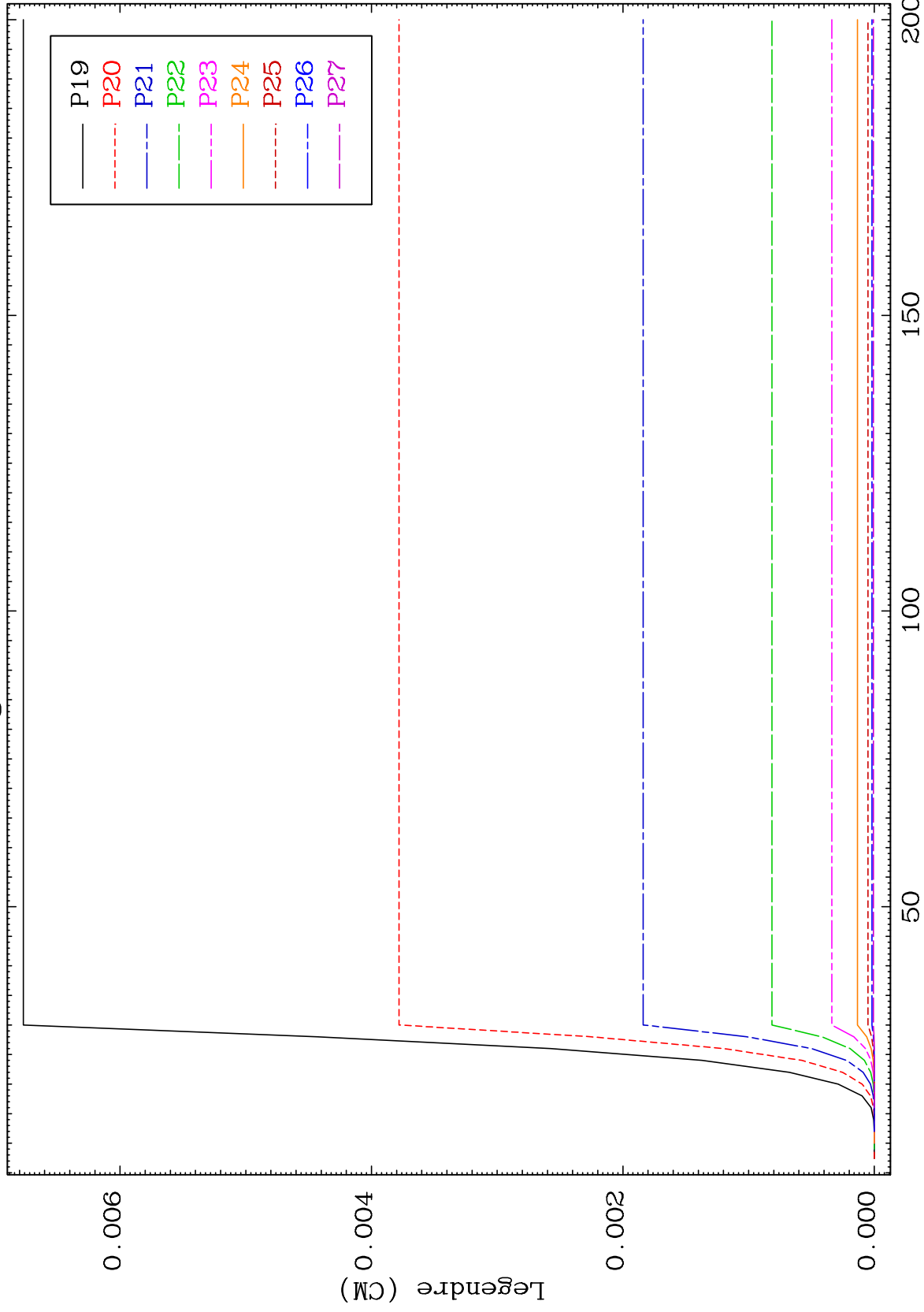
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

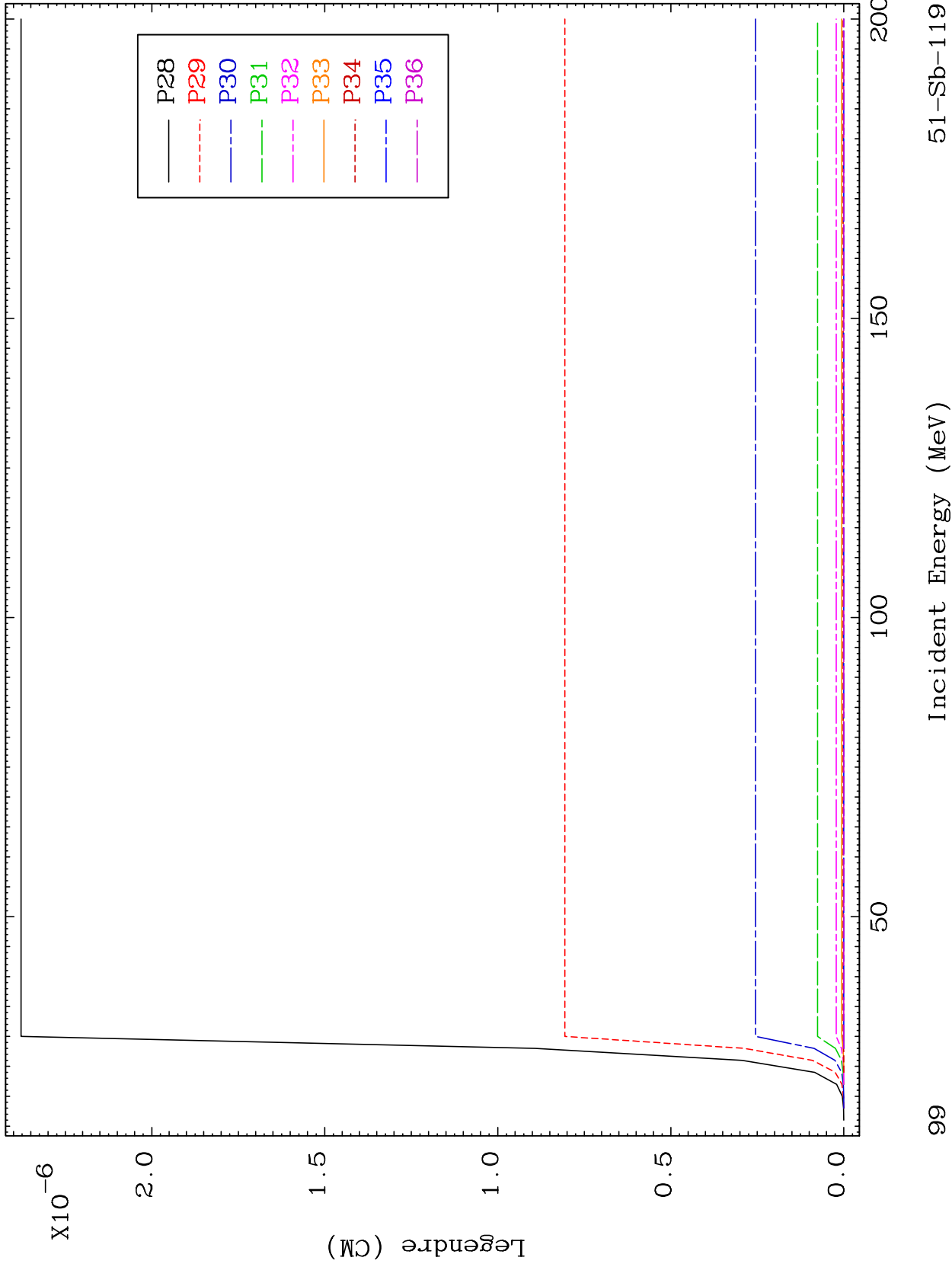
51-Sb-119

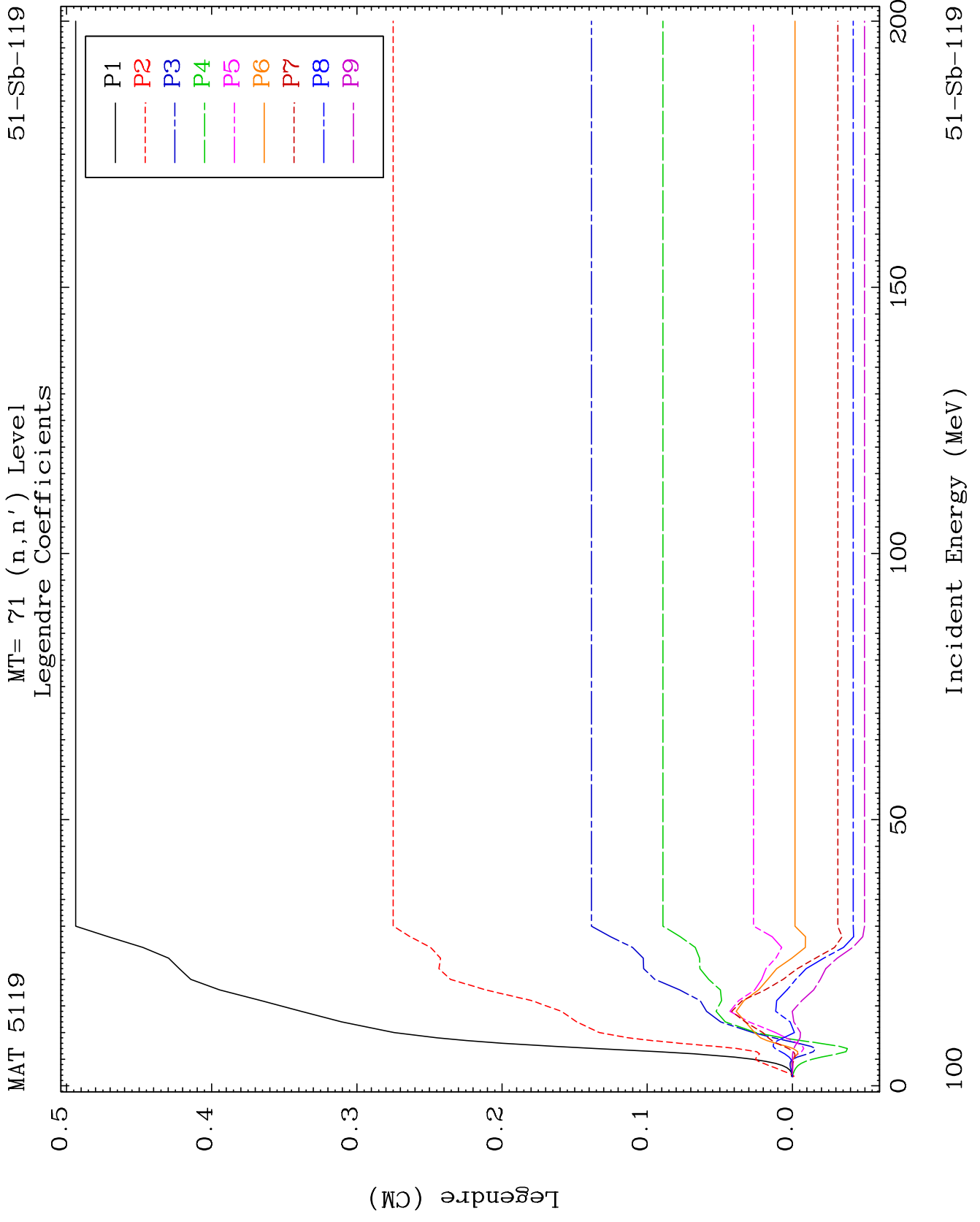


98

Incident Energy (MeV)

51-Sb-119

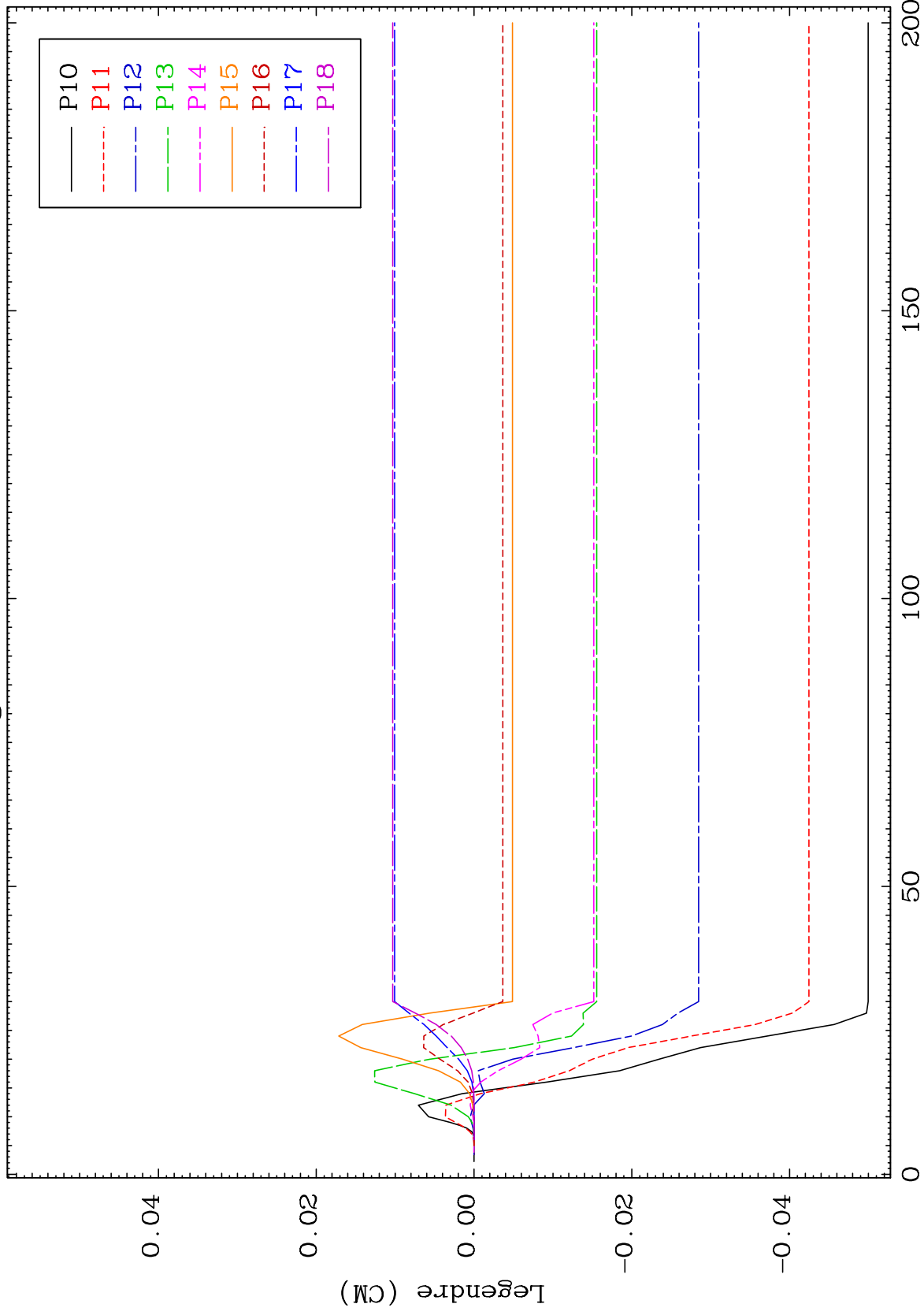




MAT 5119

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

51-Sb-119



101

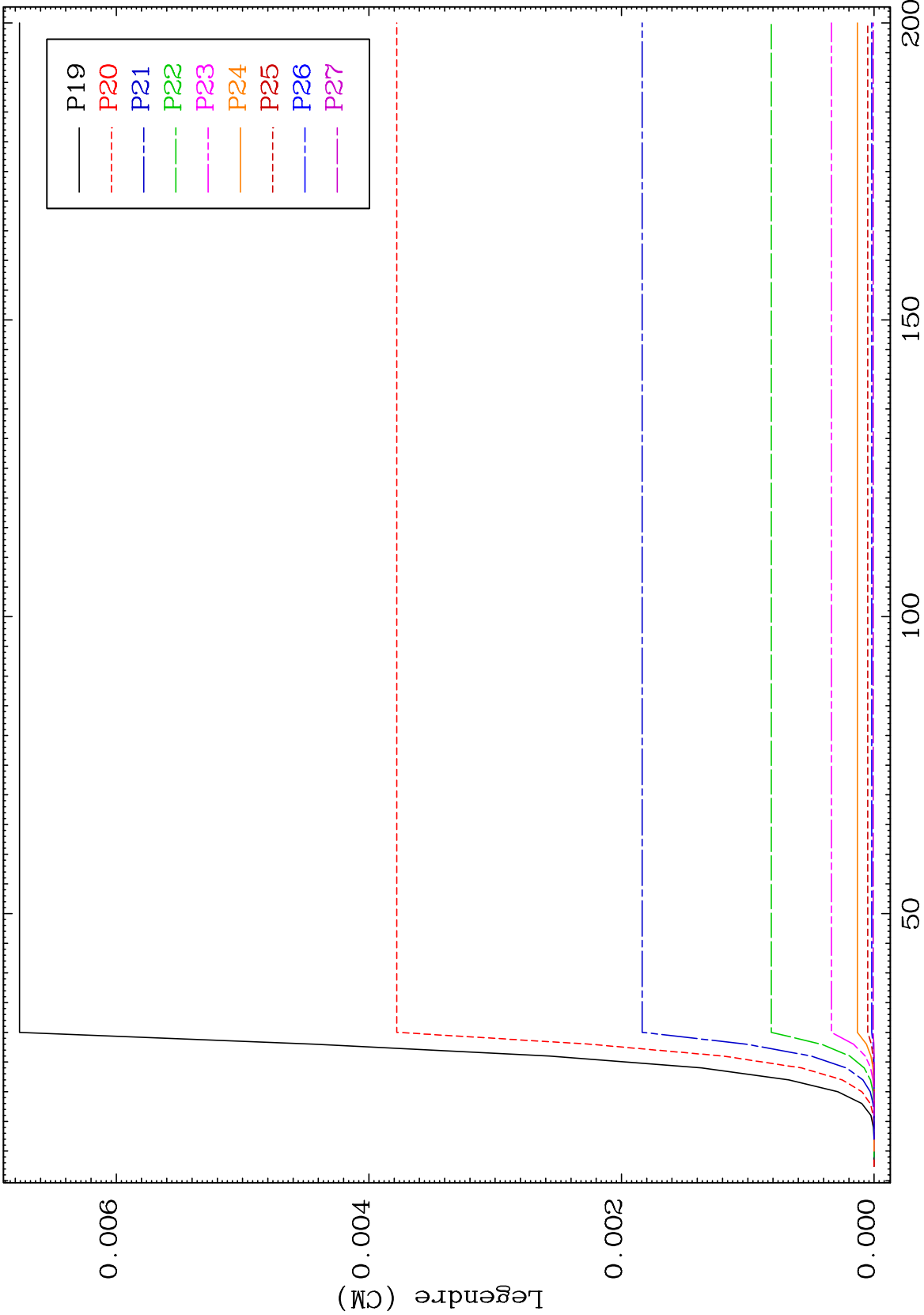
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



102

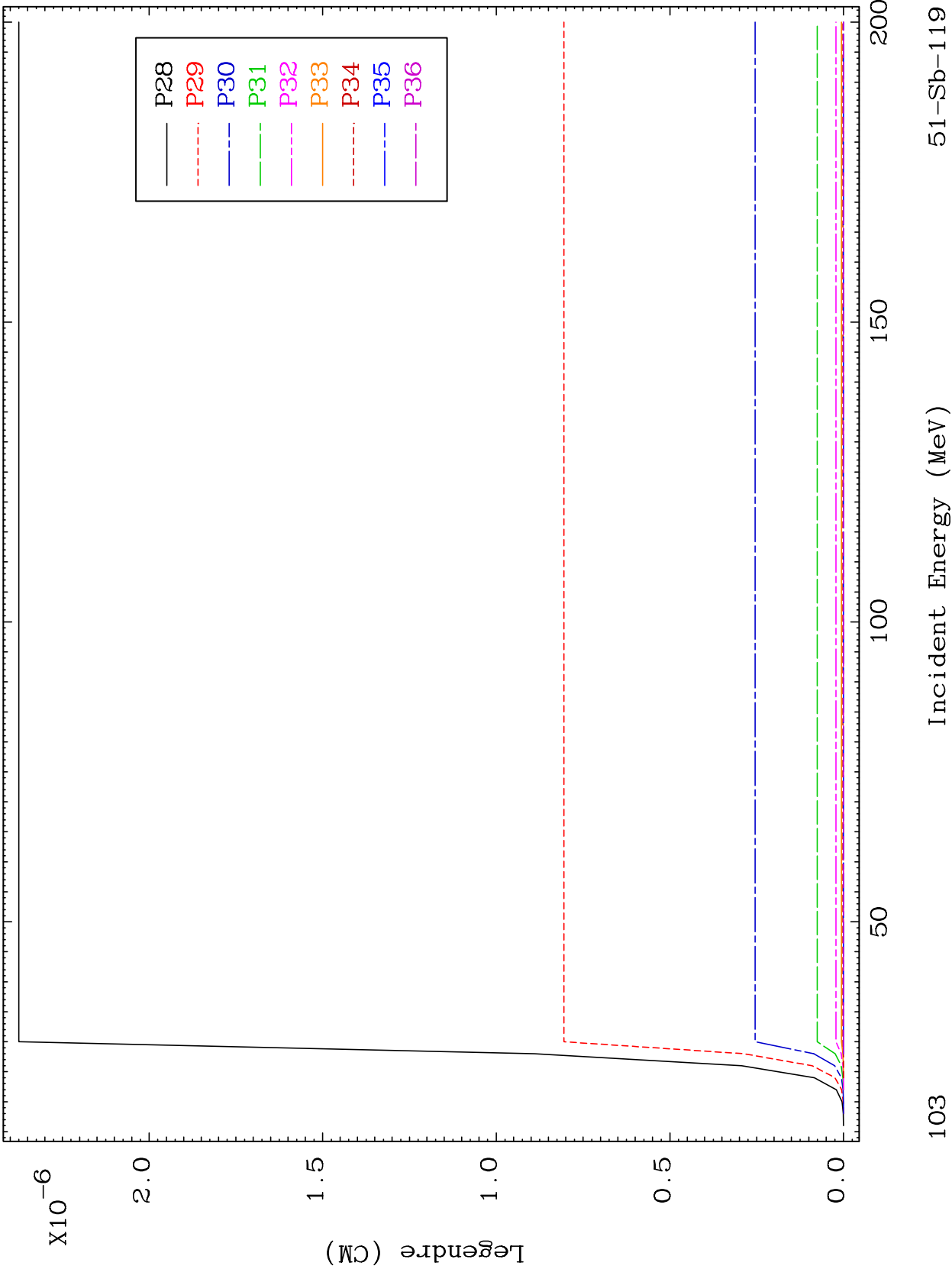
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



103

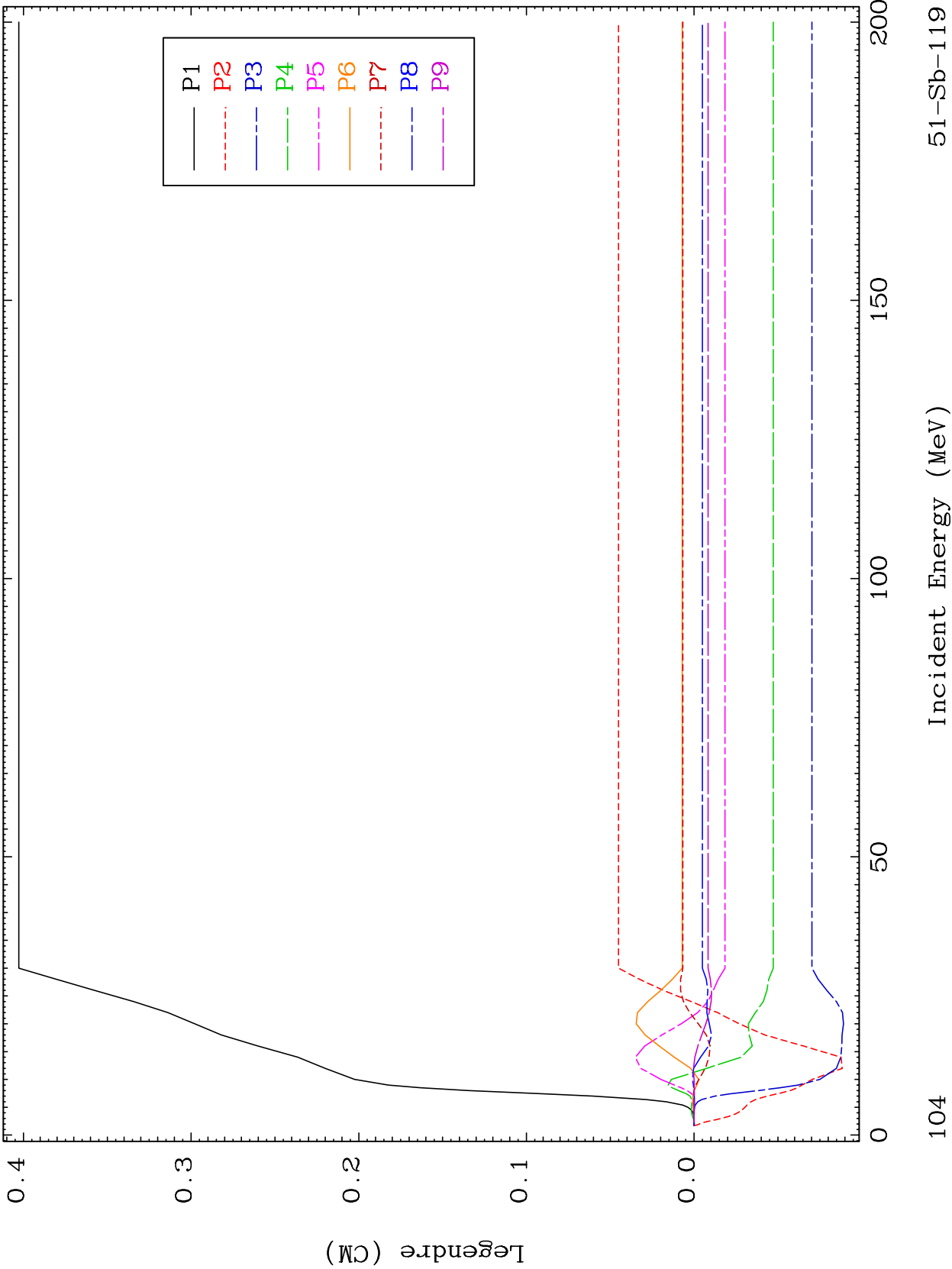
51-Sb-119



MAT 5119

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

51-Sb-119



51-Sb-119

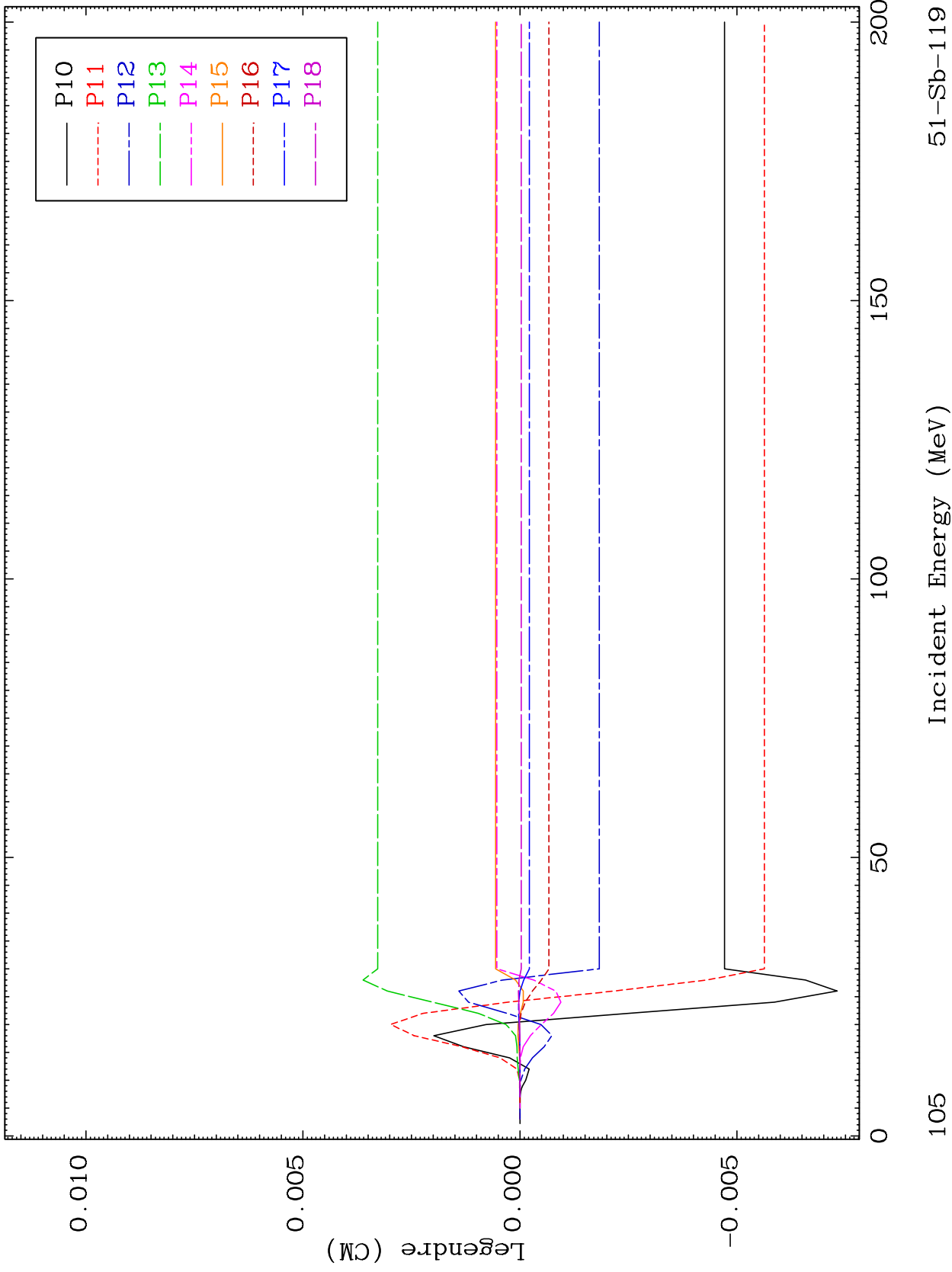
Incident Energy (MeV)

104

MAT 5119

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

51-Sb-119



51-Sb-119

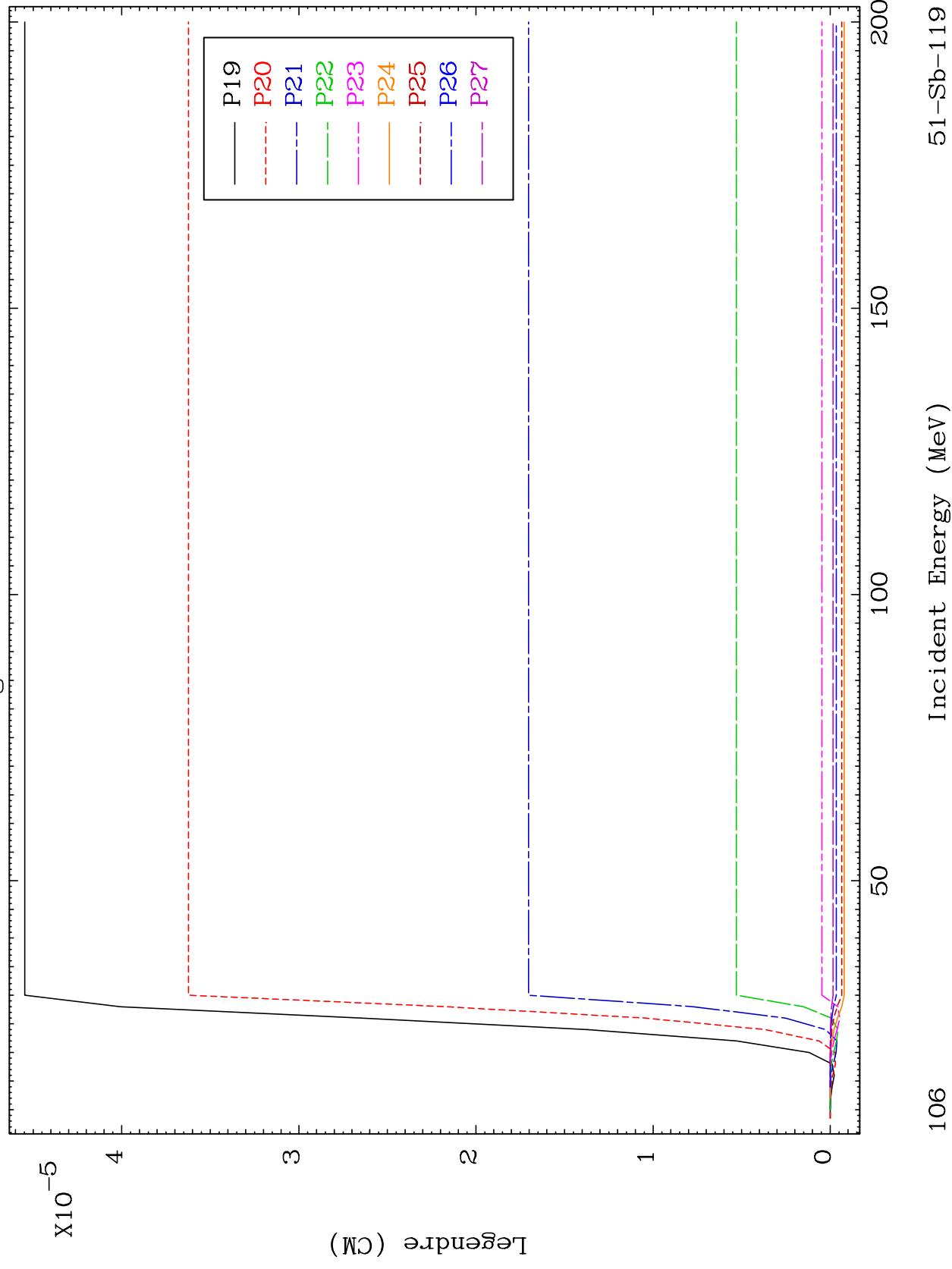
Incident Energy (MeV)

105

MAT 51119

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

51-Sb-119



51-Sb-119

Incident Energy (MeV)

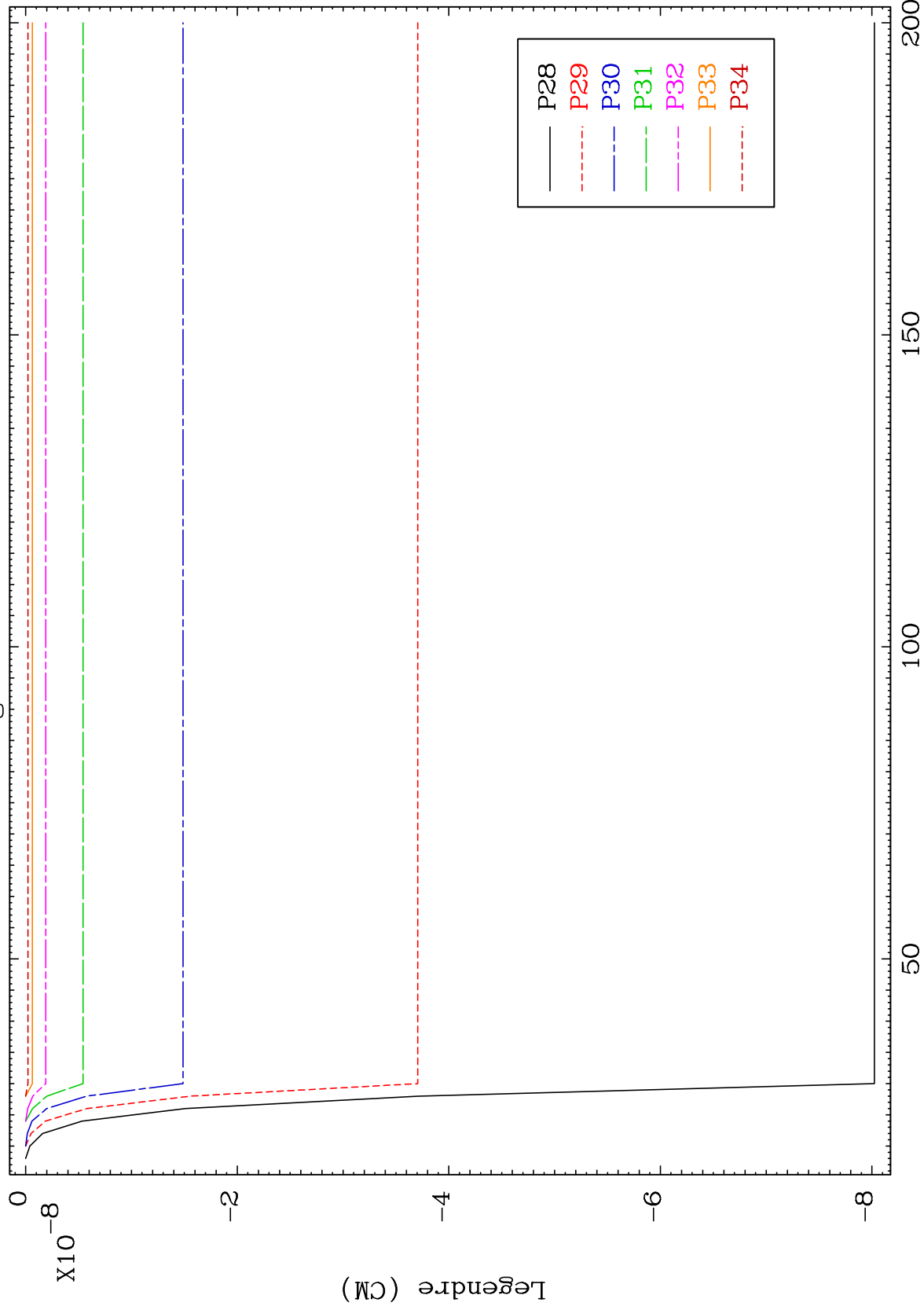
106

MAT 5119

MT= 72 (n,n') Level

51-Sb-119

Legendre Coefficients



51-Sb-119

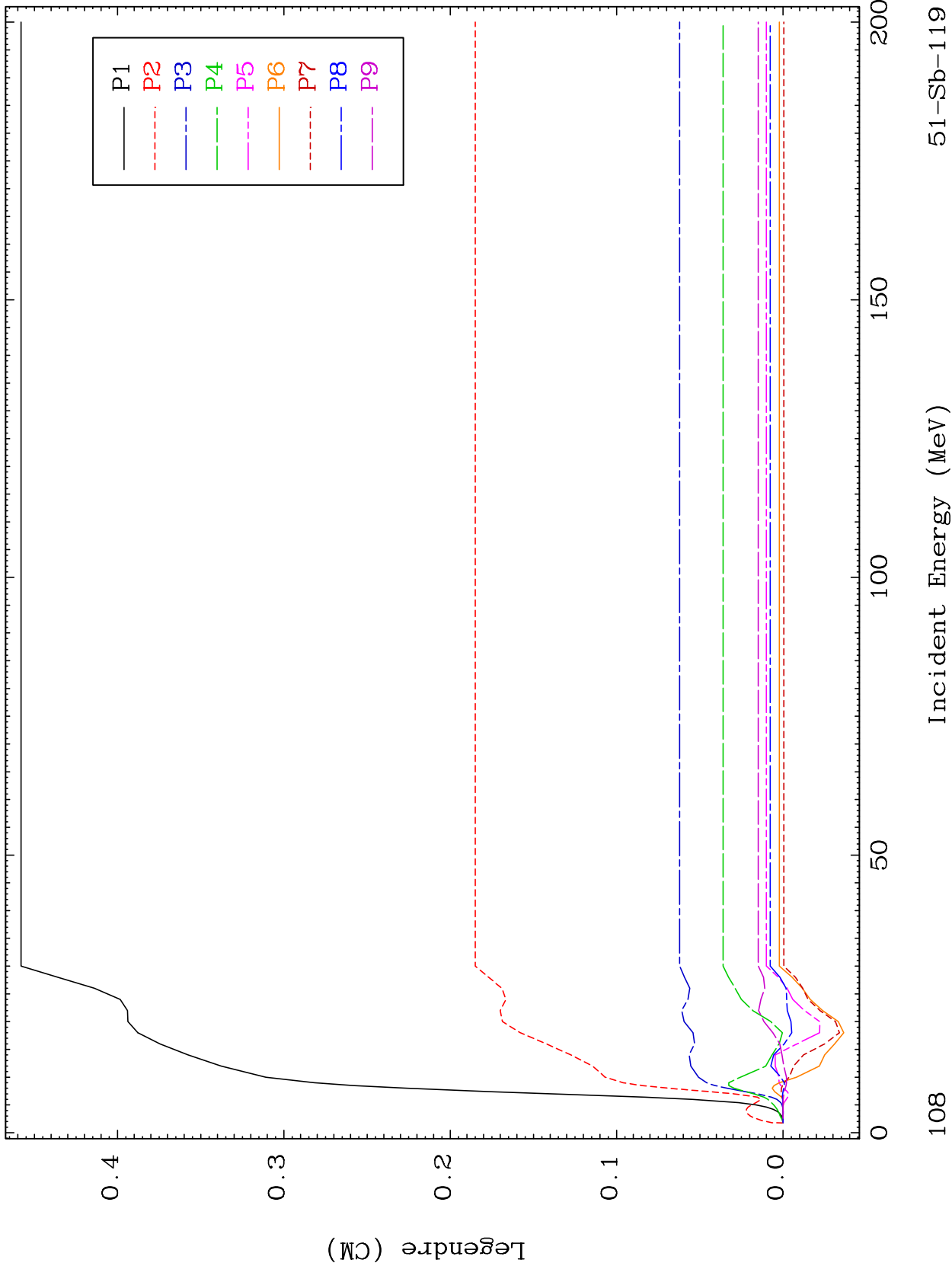
Incident Energy (MeV)

107

MAT 51119

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

51-Sb-119



51-Sb-119

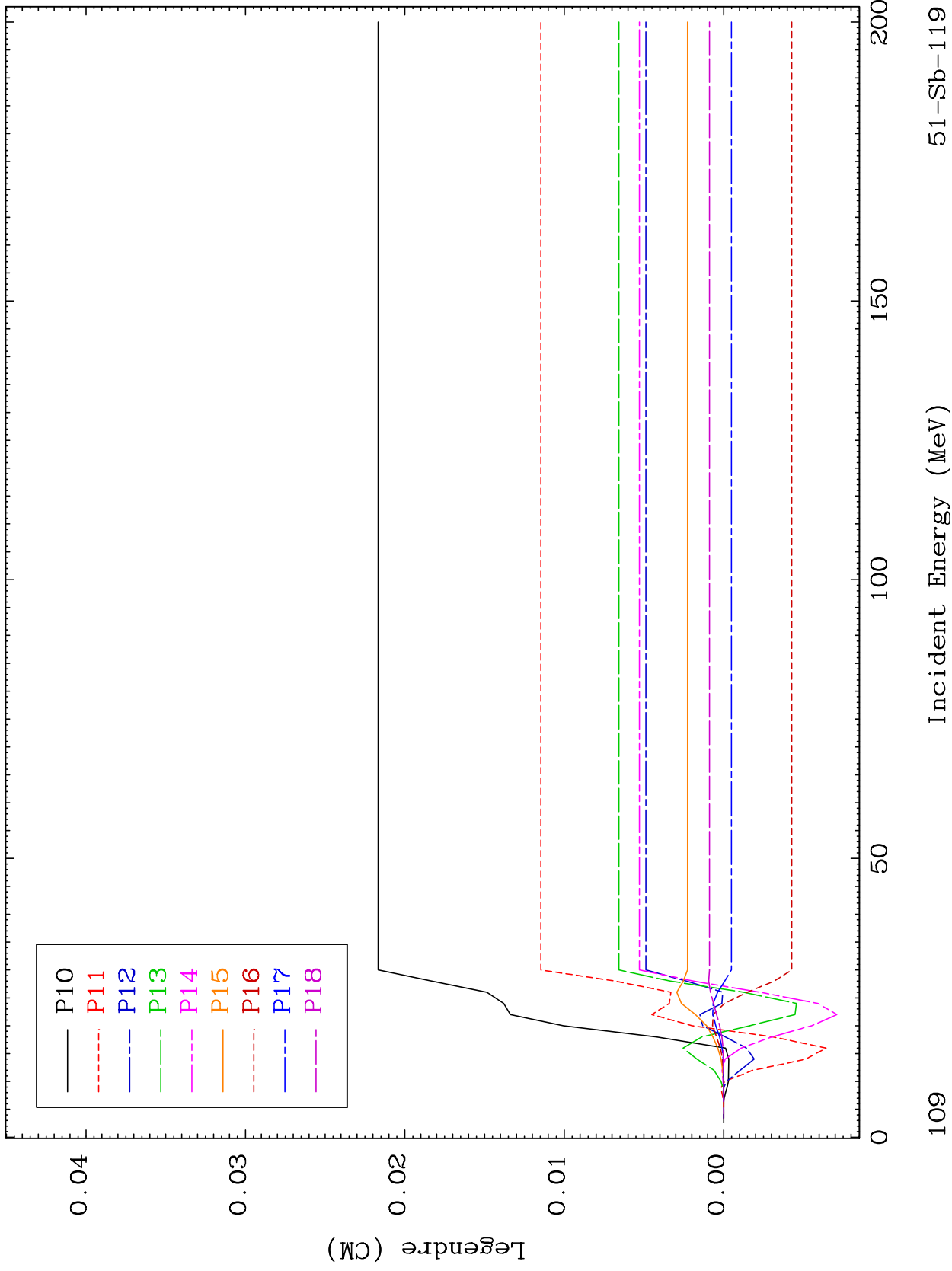
Incident Energy (MeV)

108

MAT 5119

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

51-Sb-119



51-Sb-119

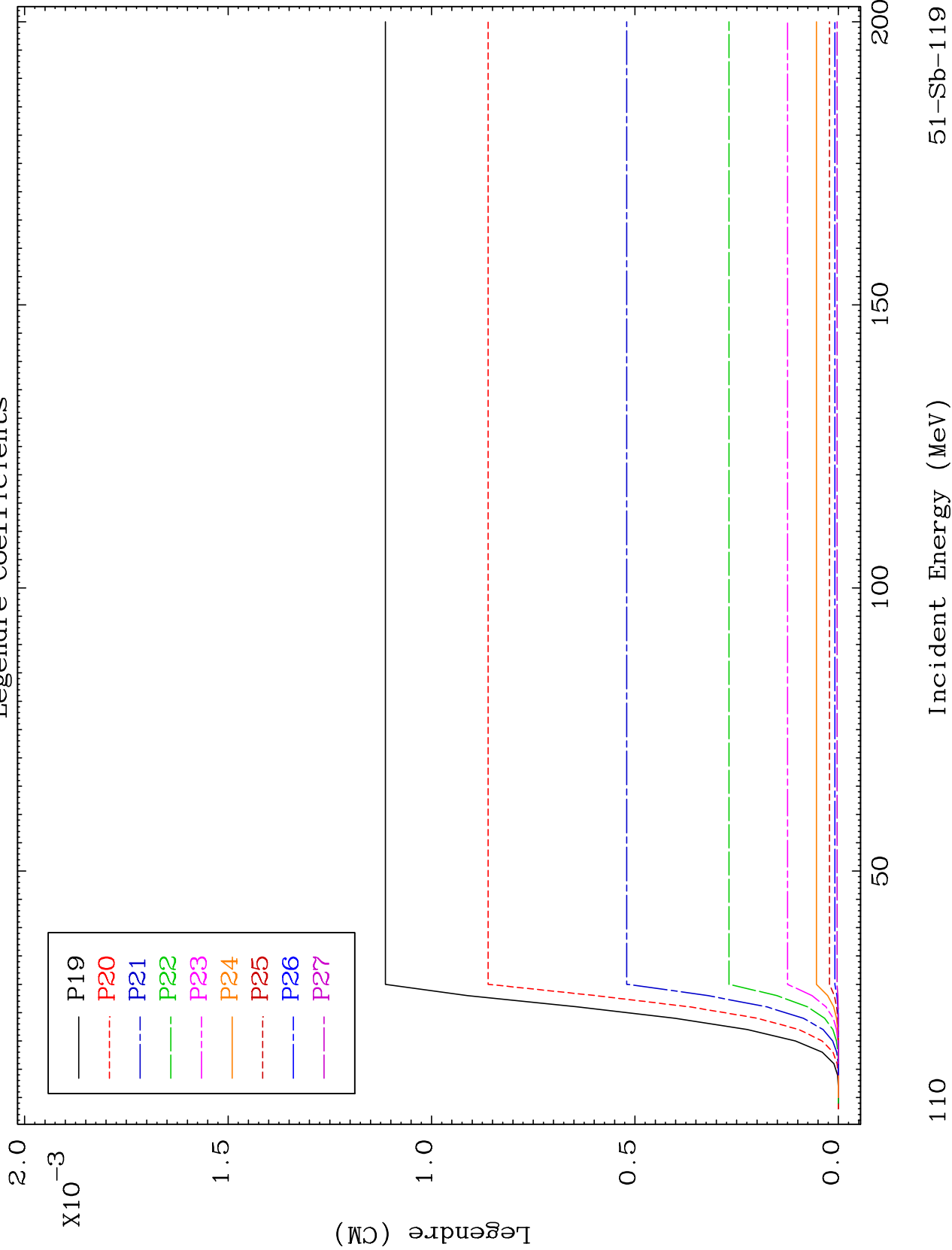
Incident Energy (MeV)

109

MAT 51119

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

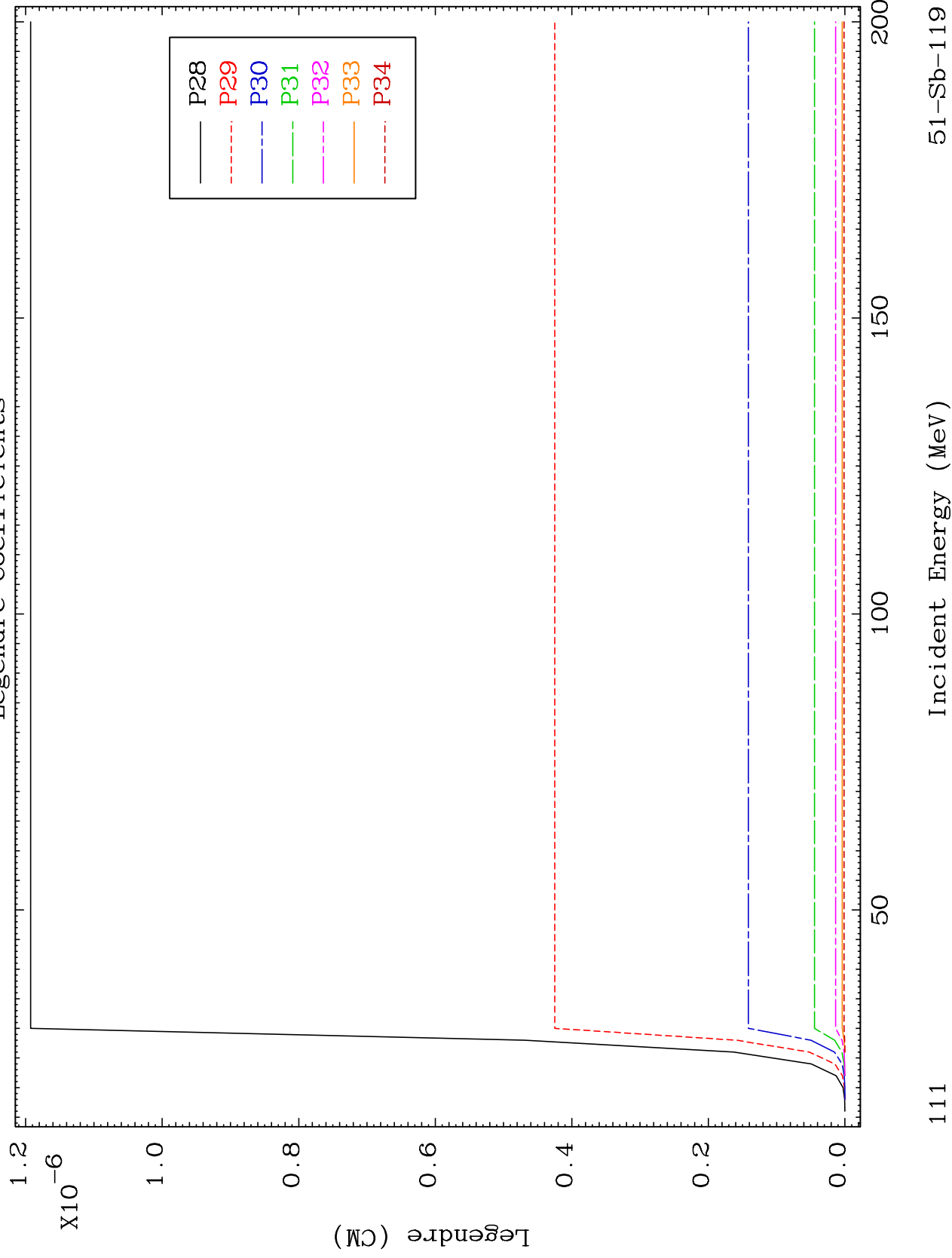
51-Sb-119



MAT 5119

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

51-Sb-119

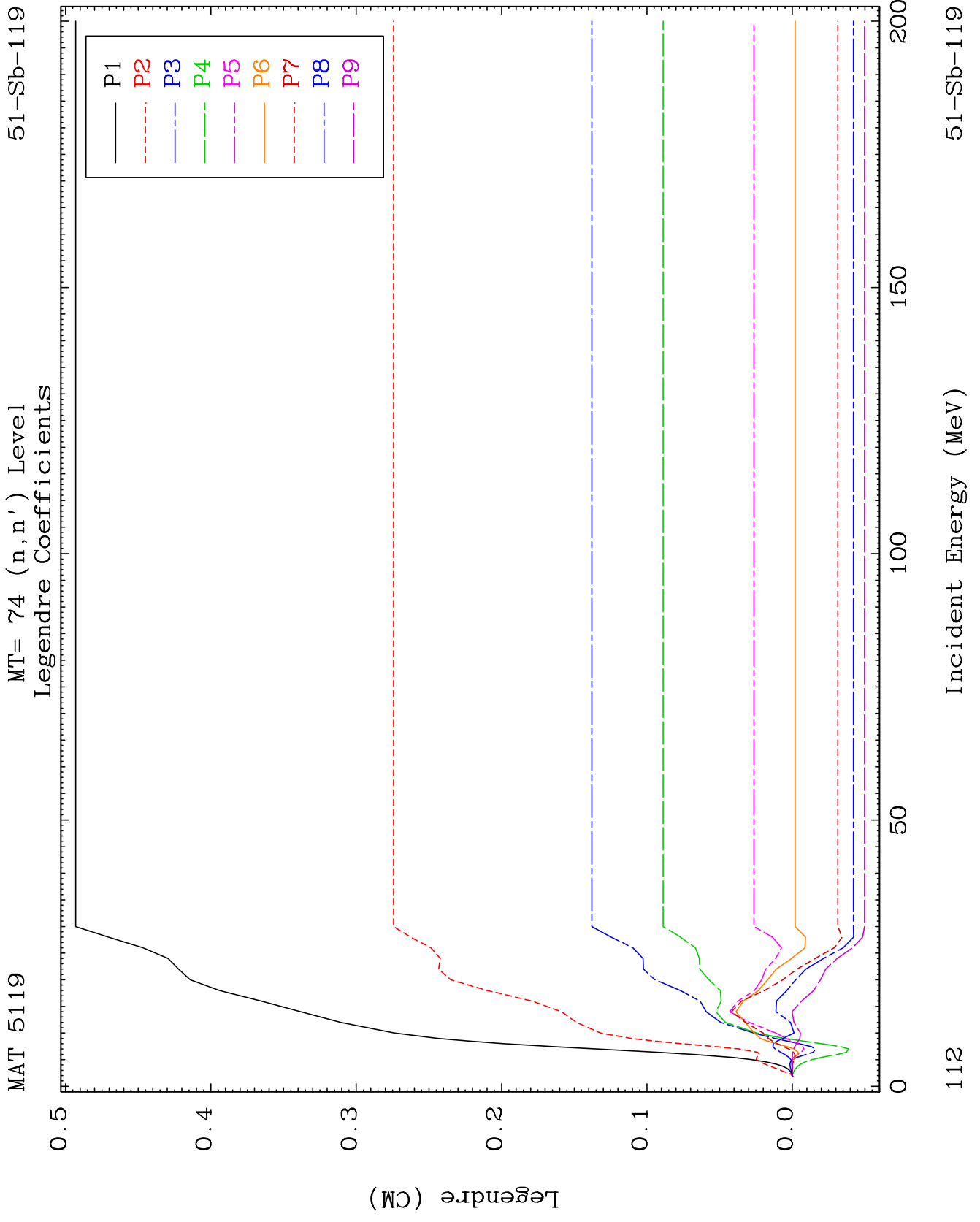


111

Incident Energy (MeV)

51-Sb-119

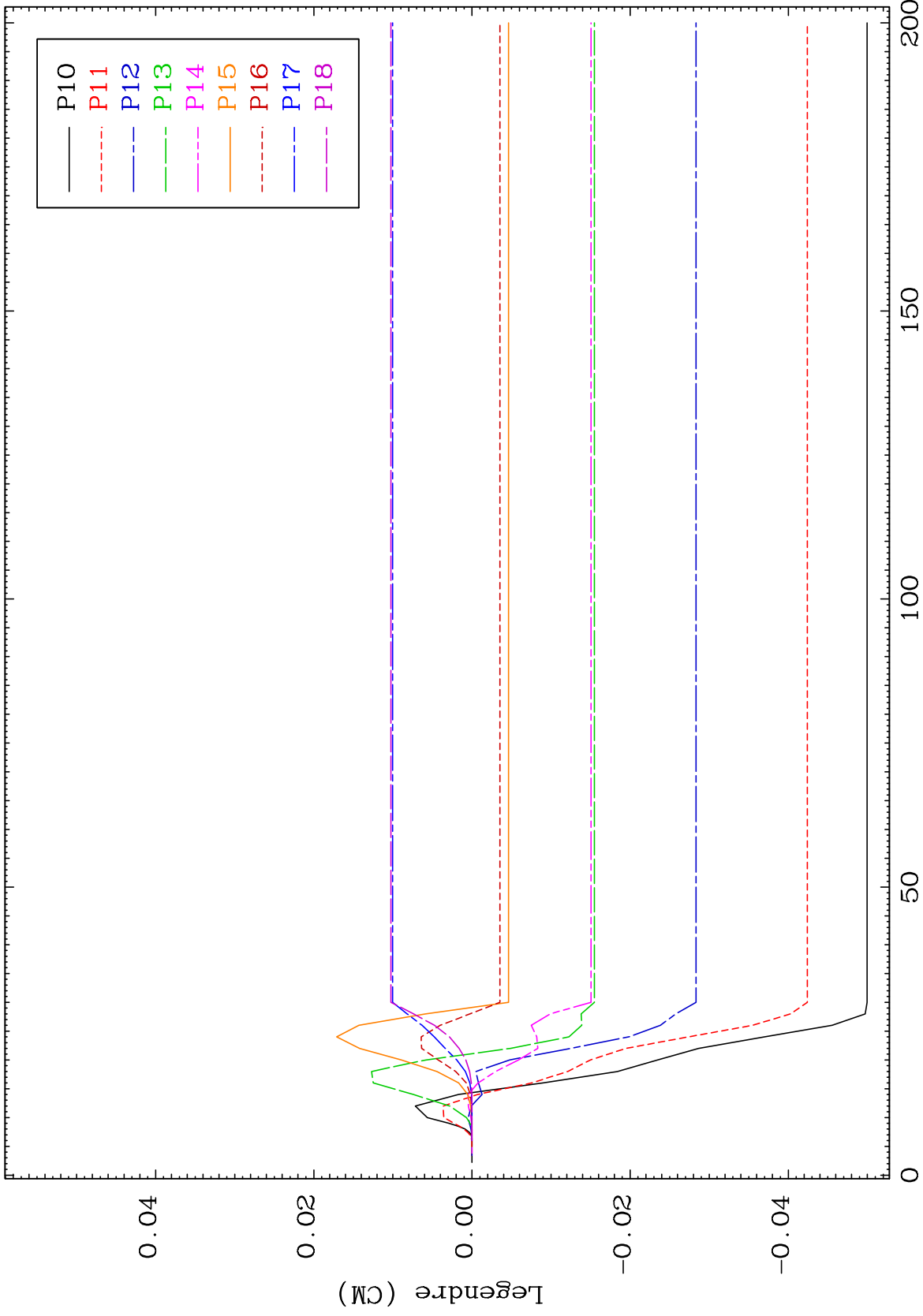




MAT 5119

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

51-Sb-119



113

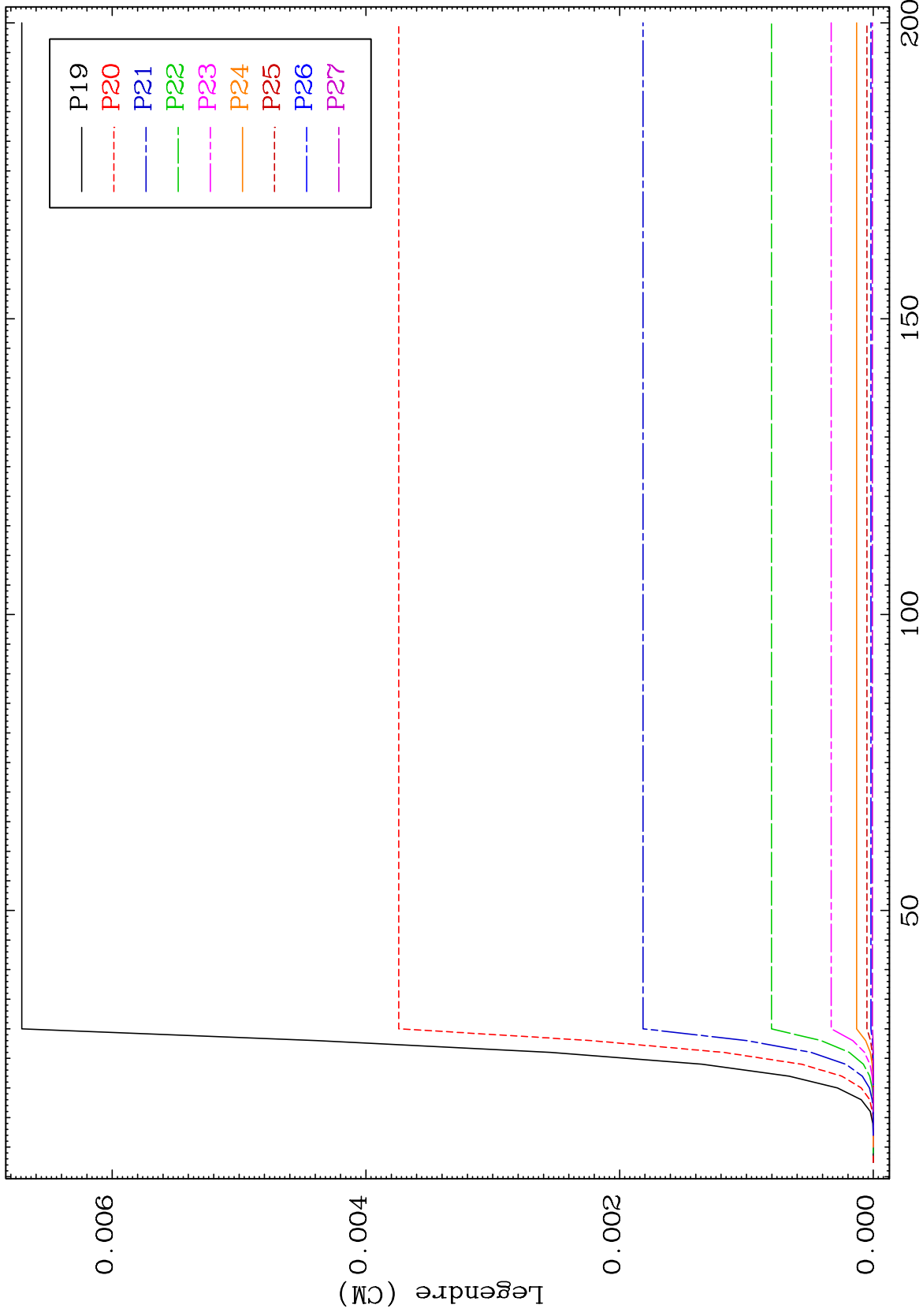
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



114

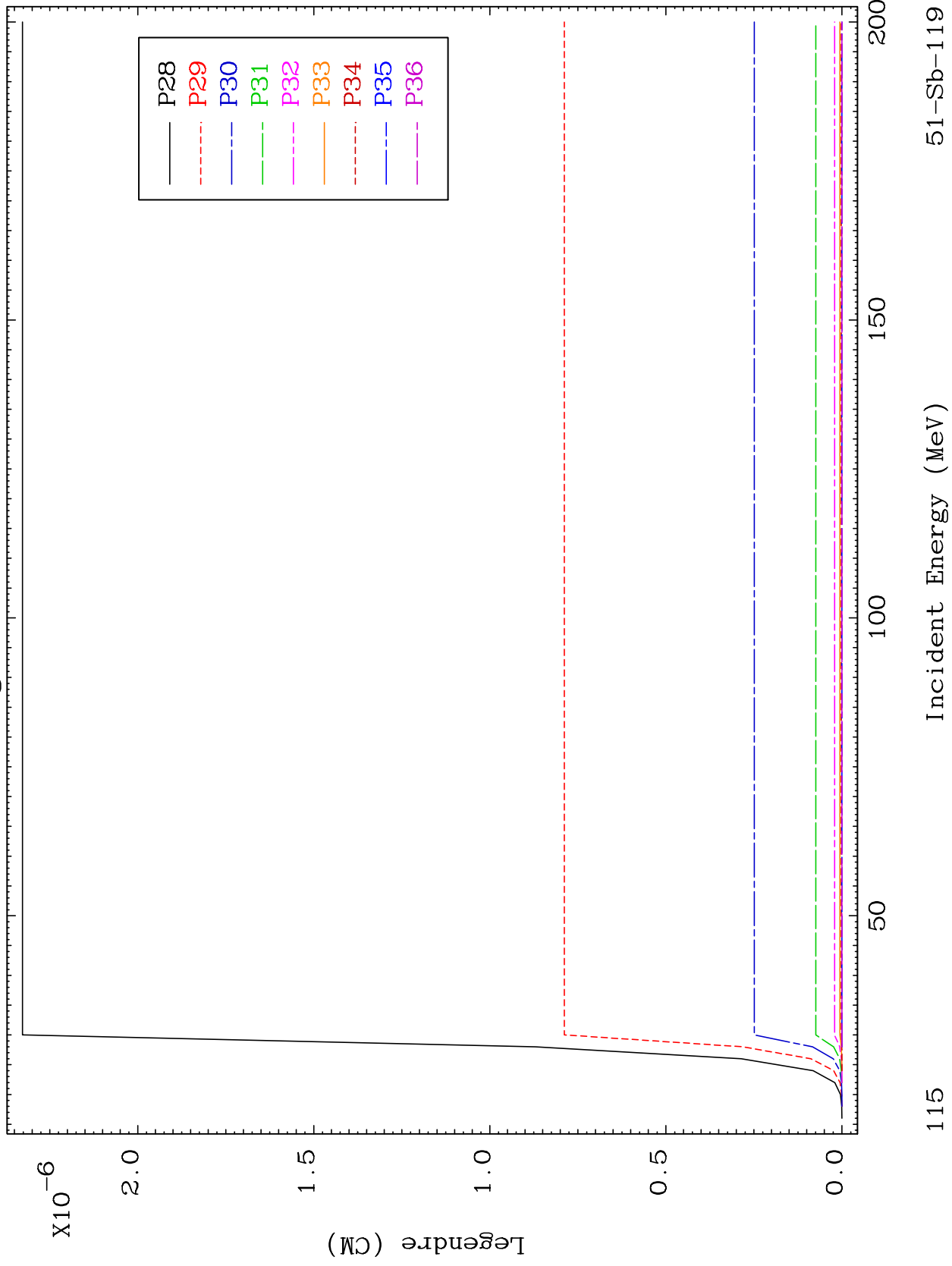
Incident Energy (MeV)

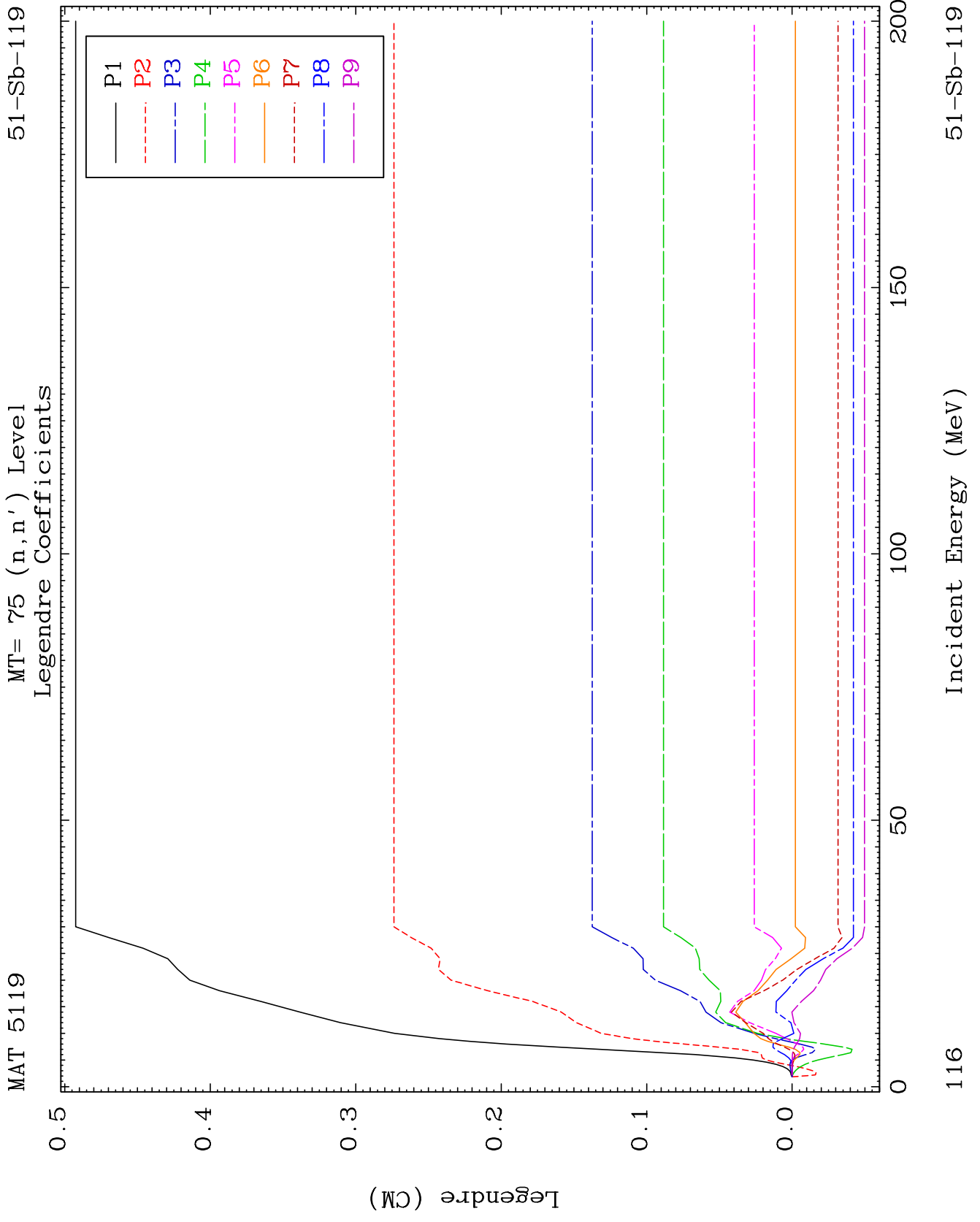
51-Sb-119

MAT 5119

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

51-Sb-119

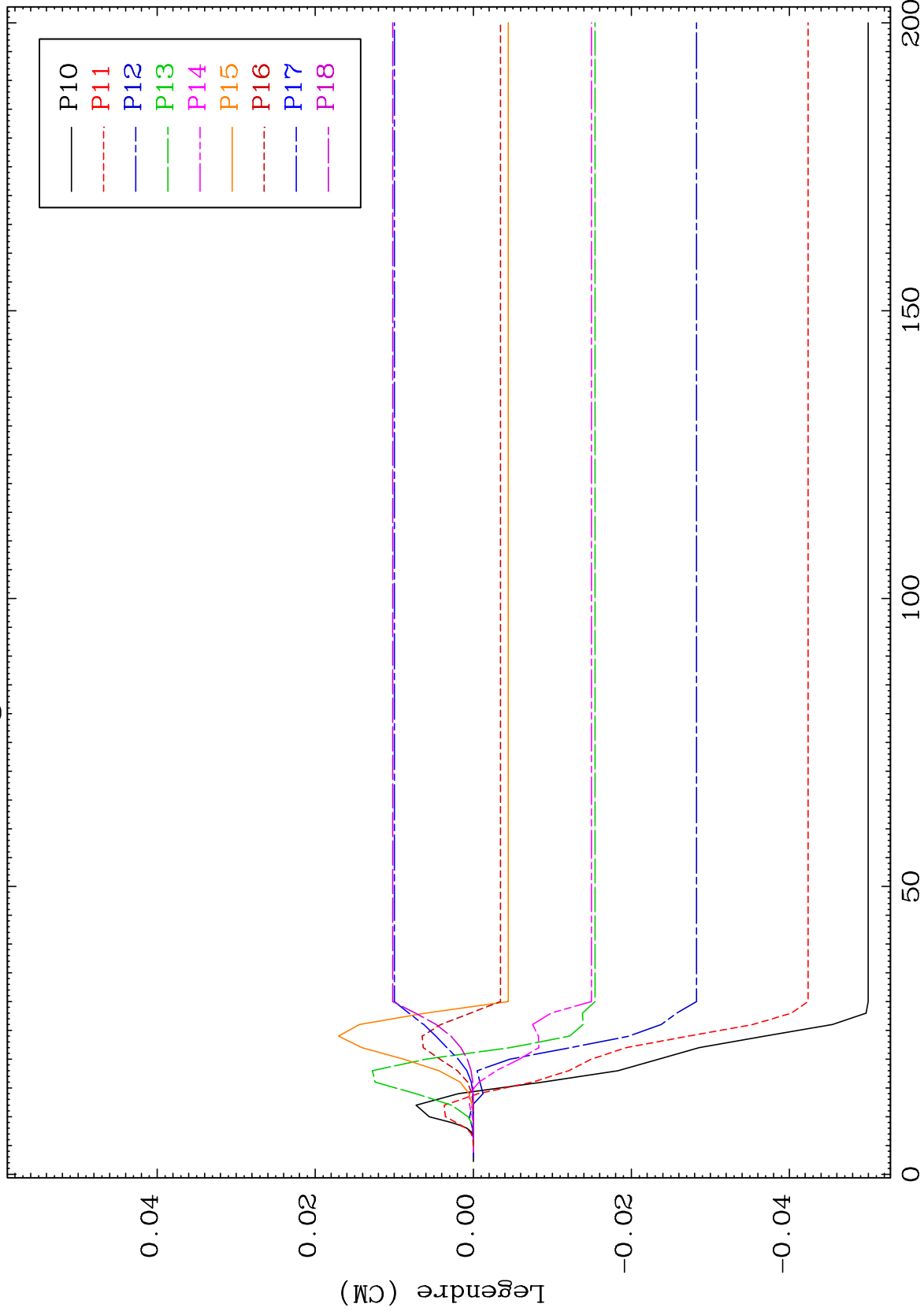




MAT 5119

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

51-Sb-119



117

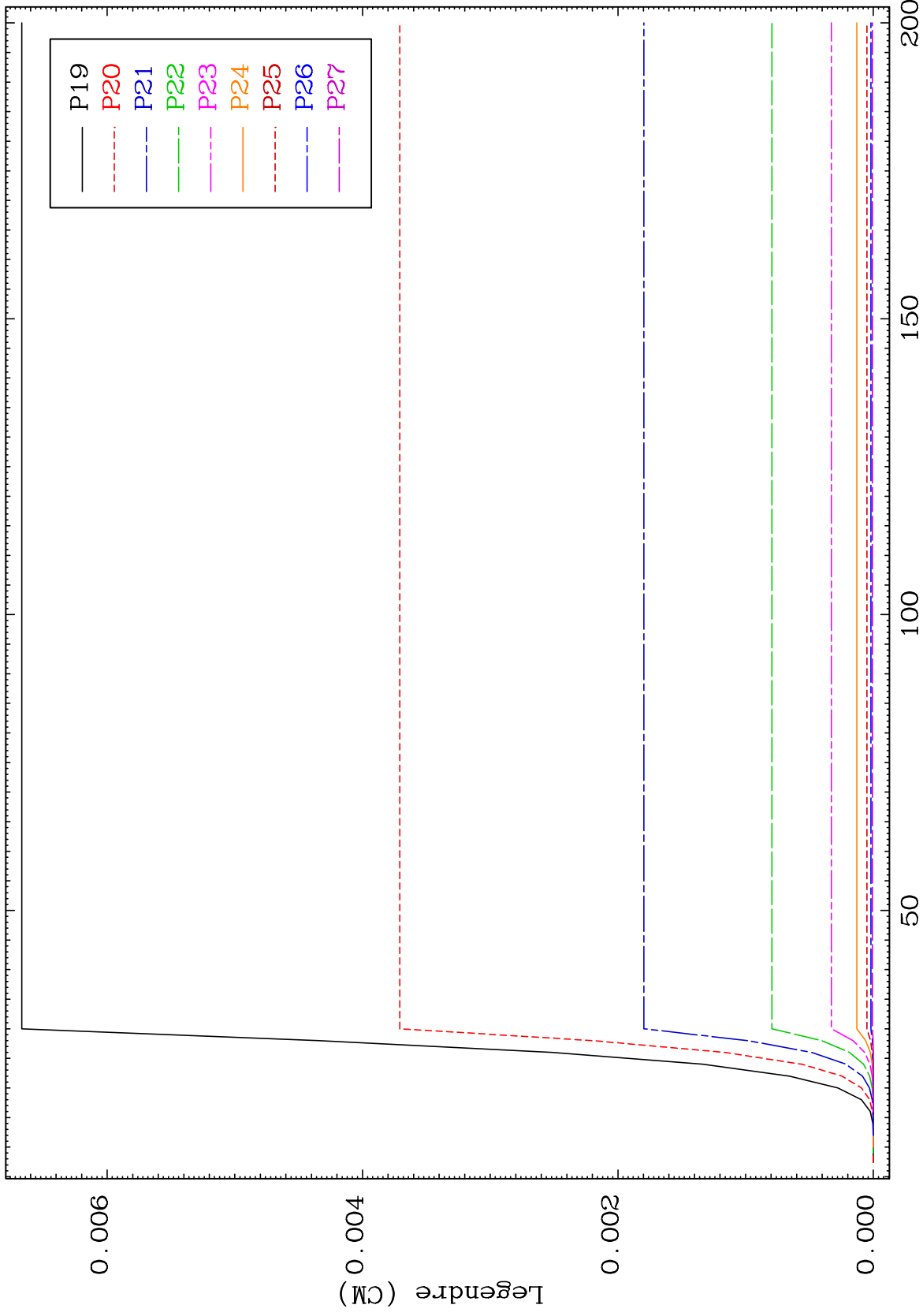
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



118

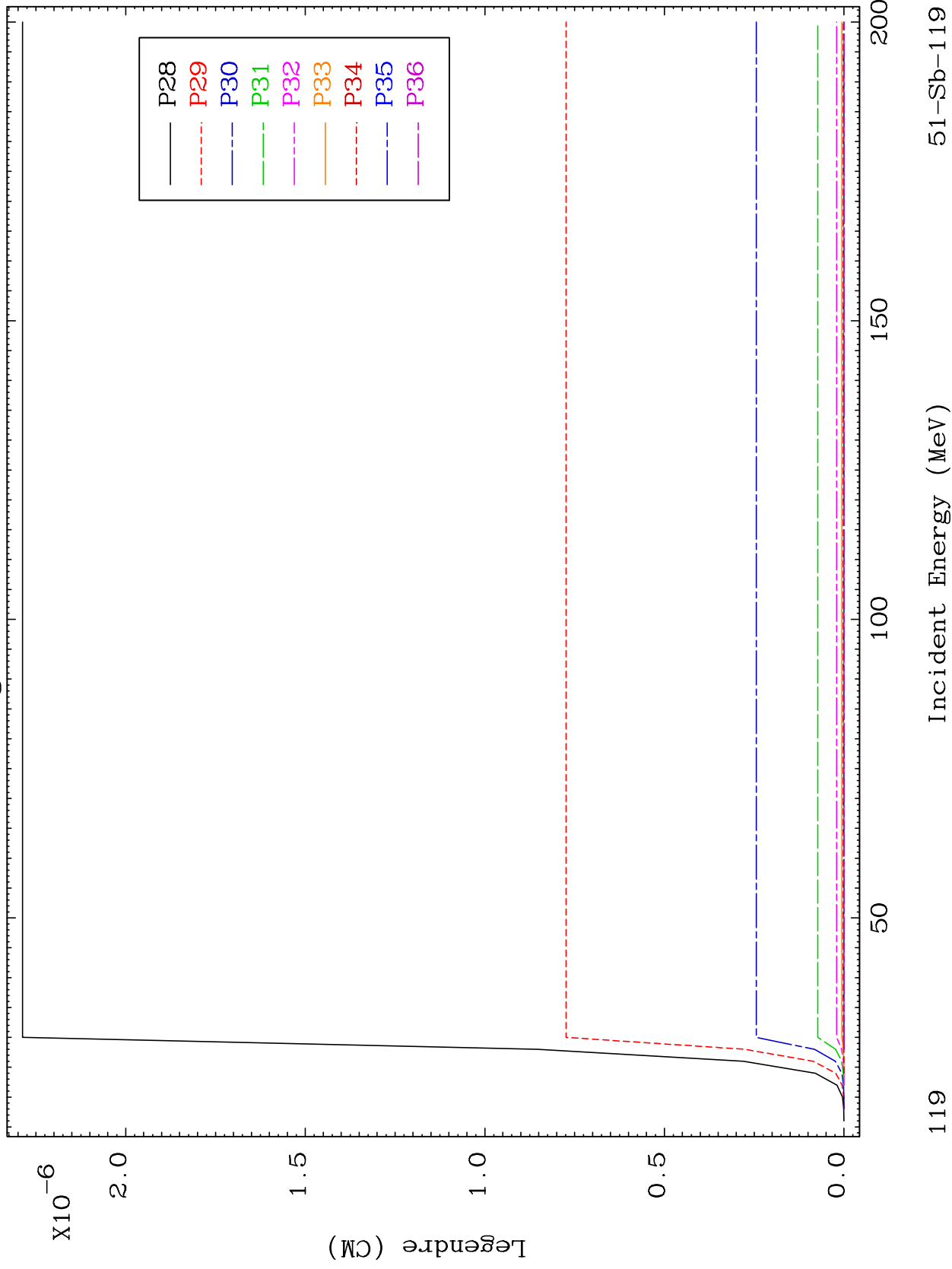
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119

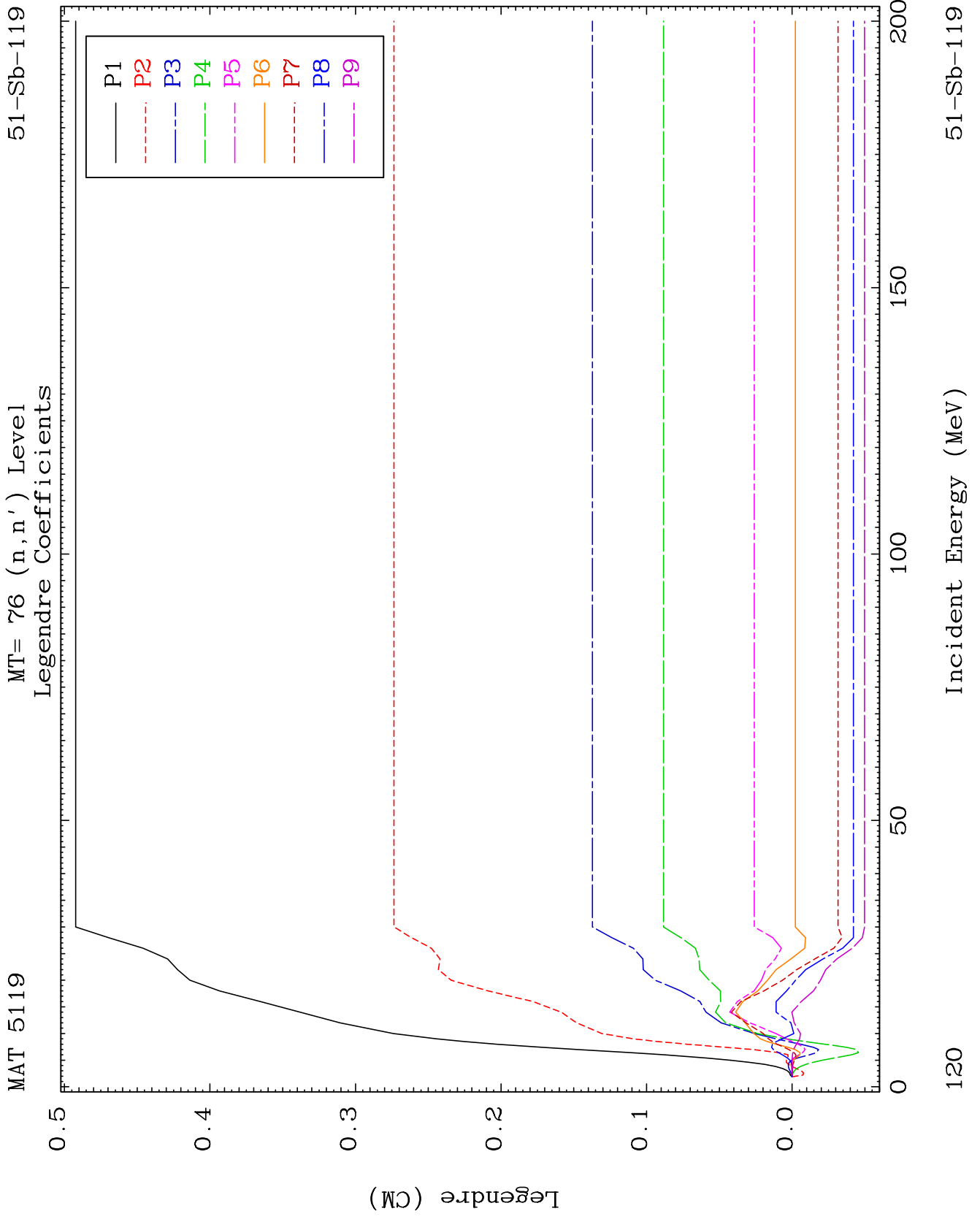


119

Incident Energy (MeV)

51-Sb-119

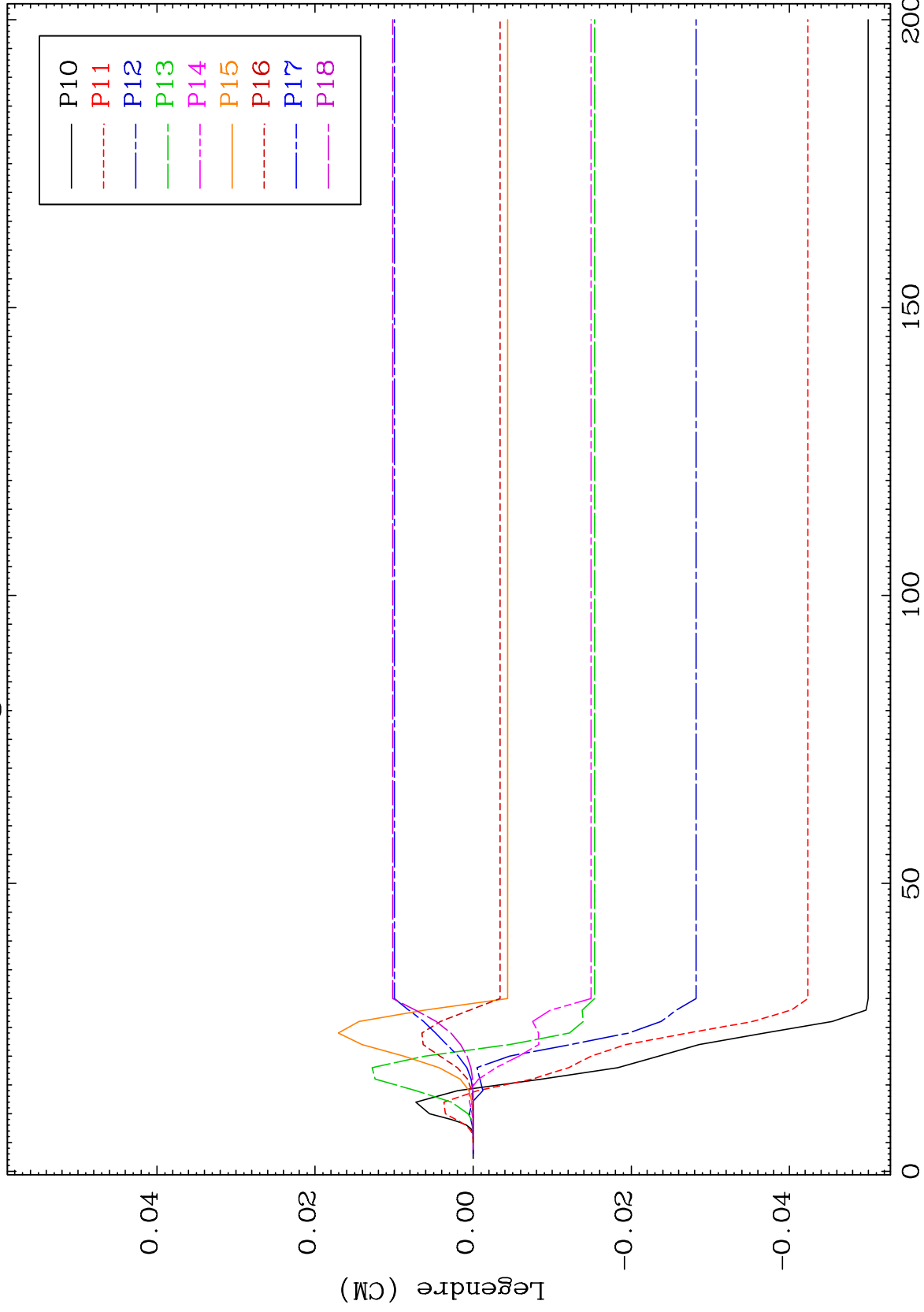




MAT 5119

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

51-Sb-119



121

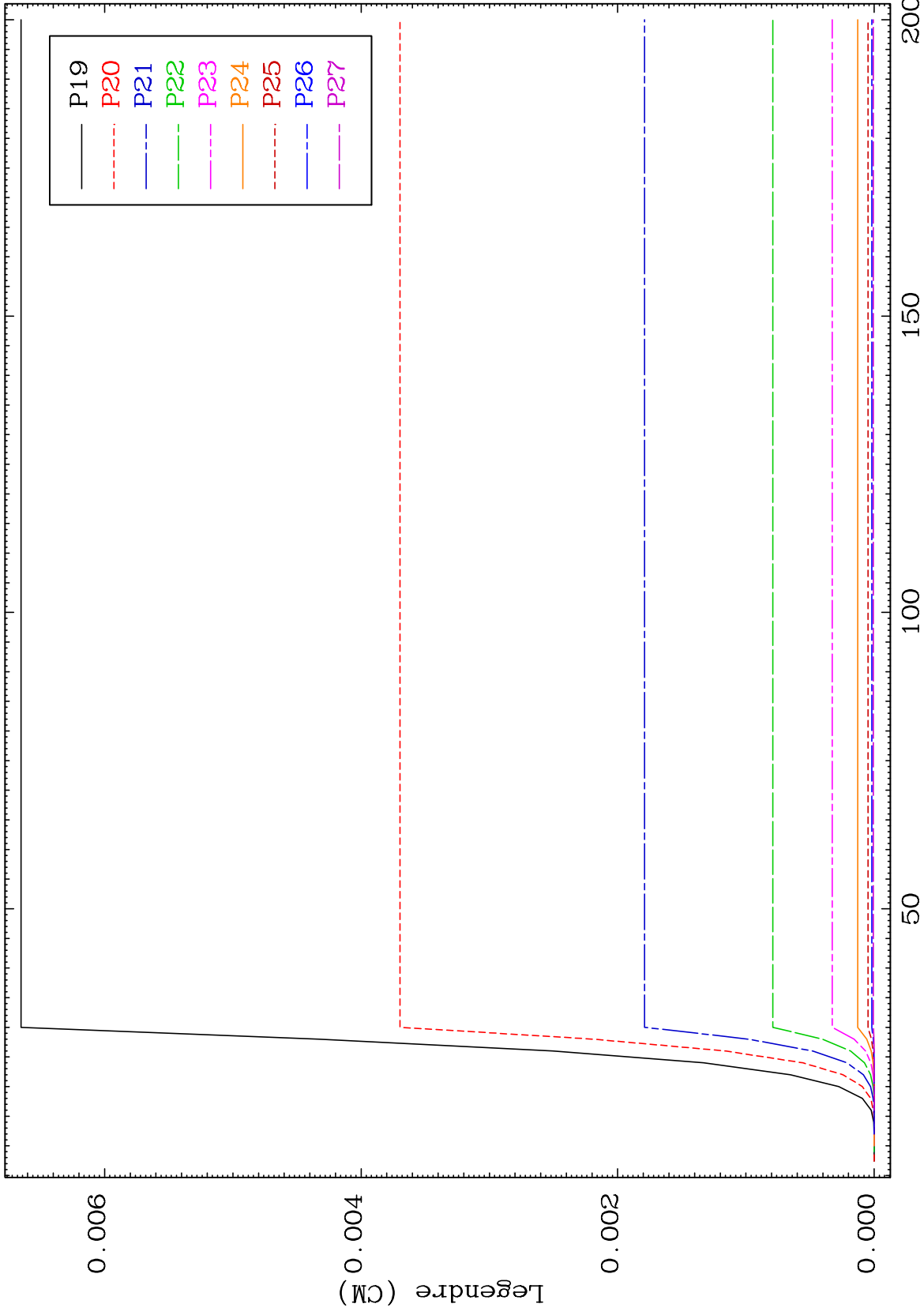
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



122

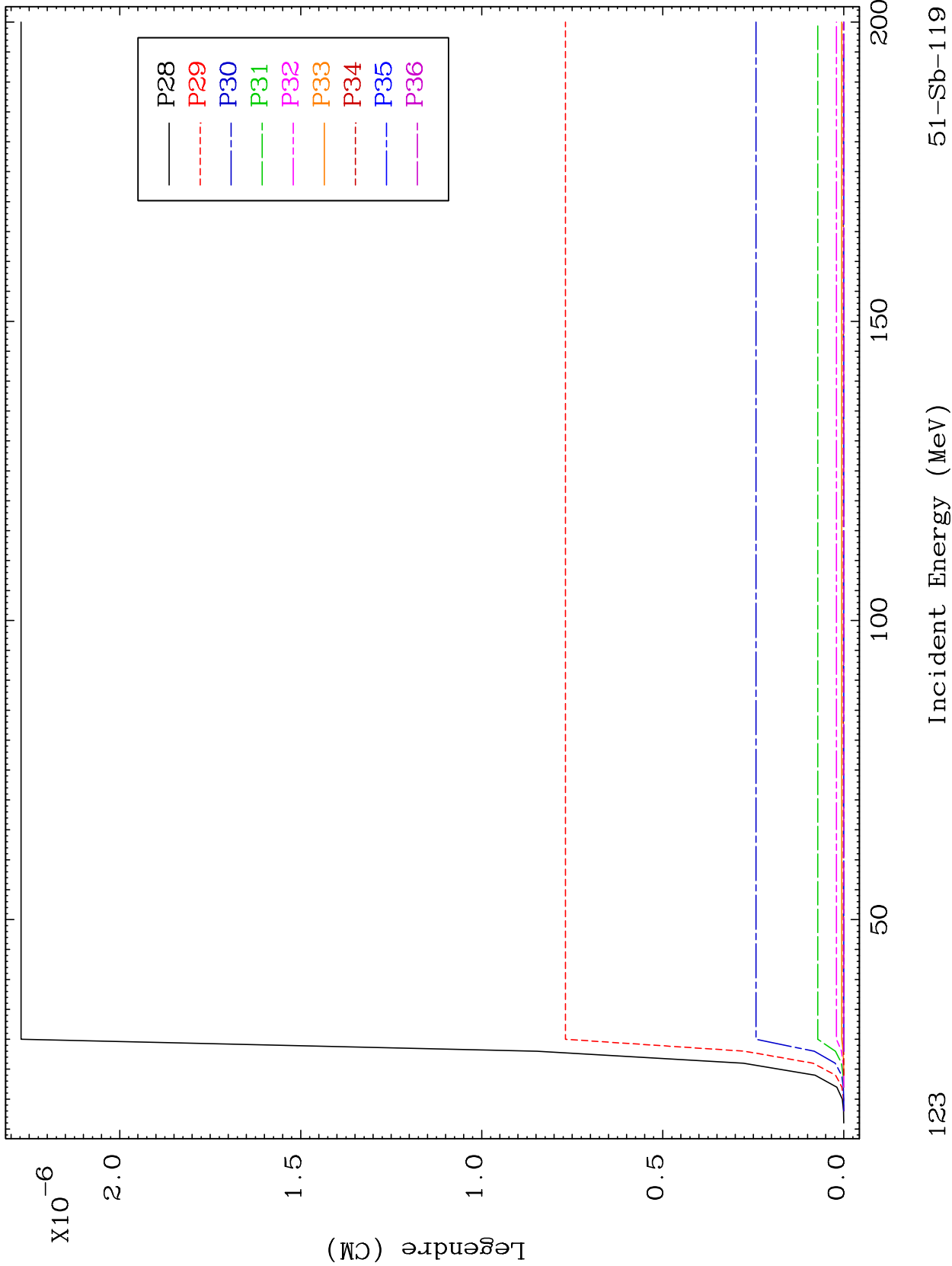
Incident Energy (MeV)

51-Sb-119

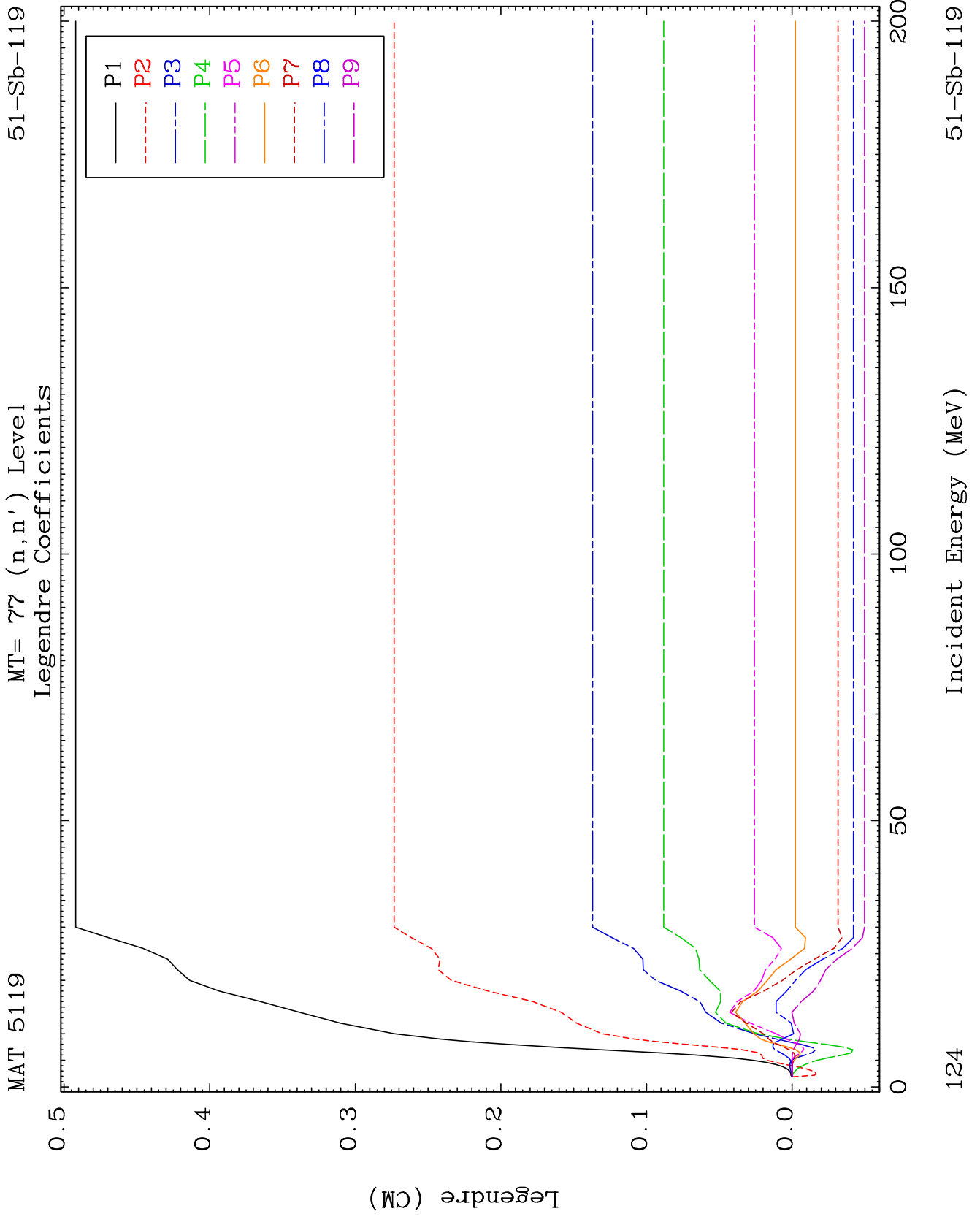
MAT 5119

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

51-Sb-119



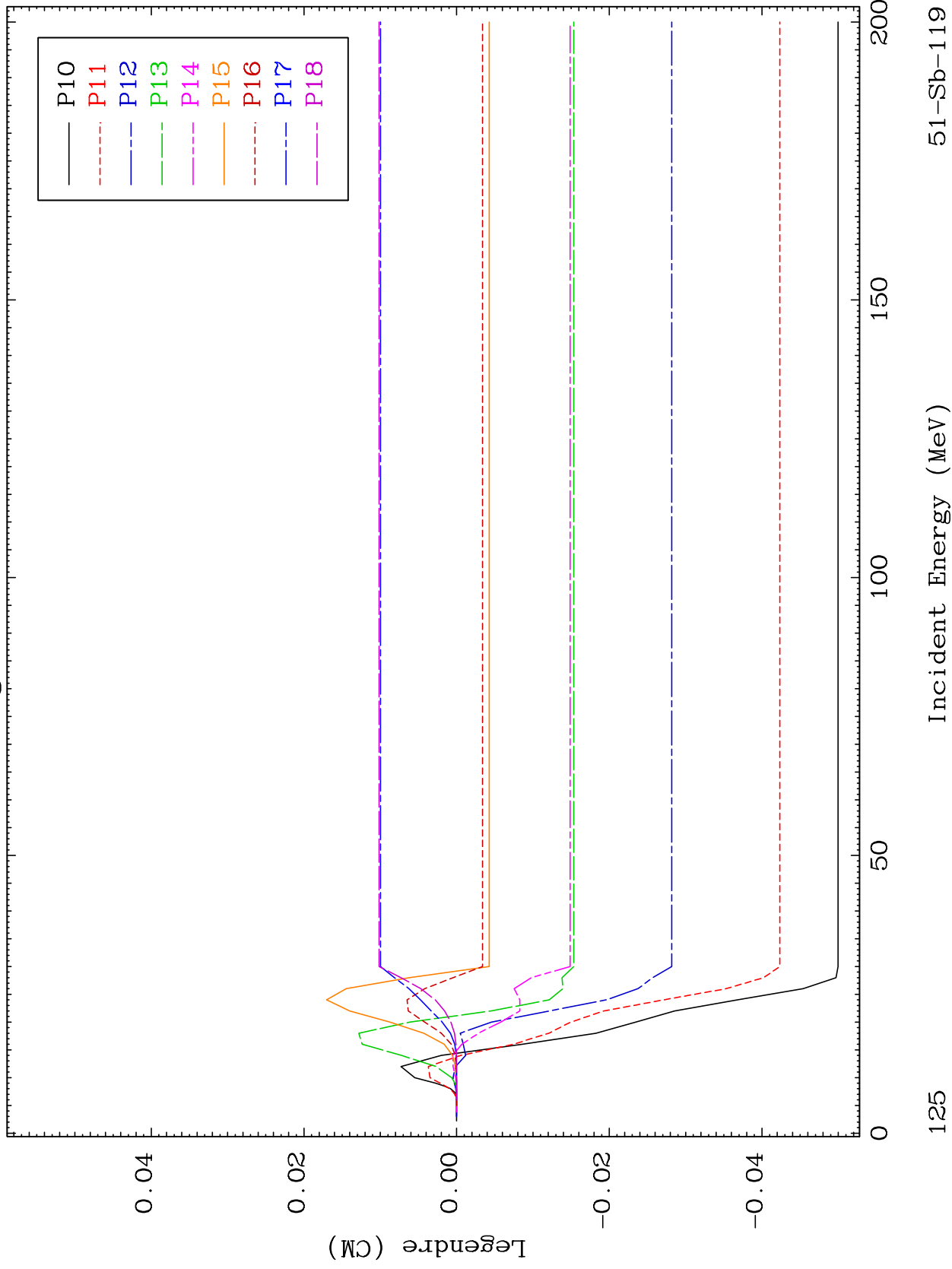
123



MAT 5119

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

51-Sb-119



51-Sb-119

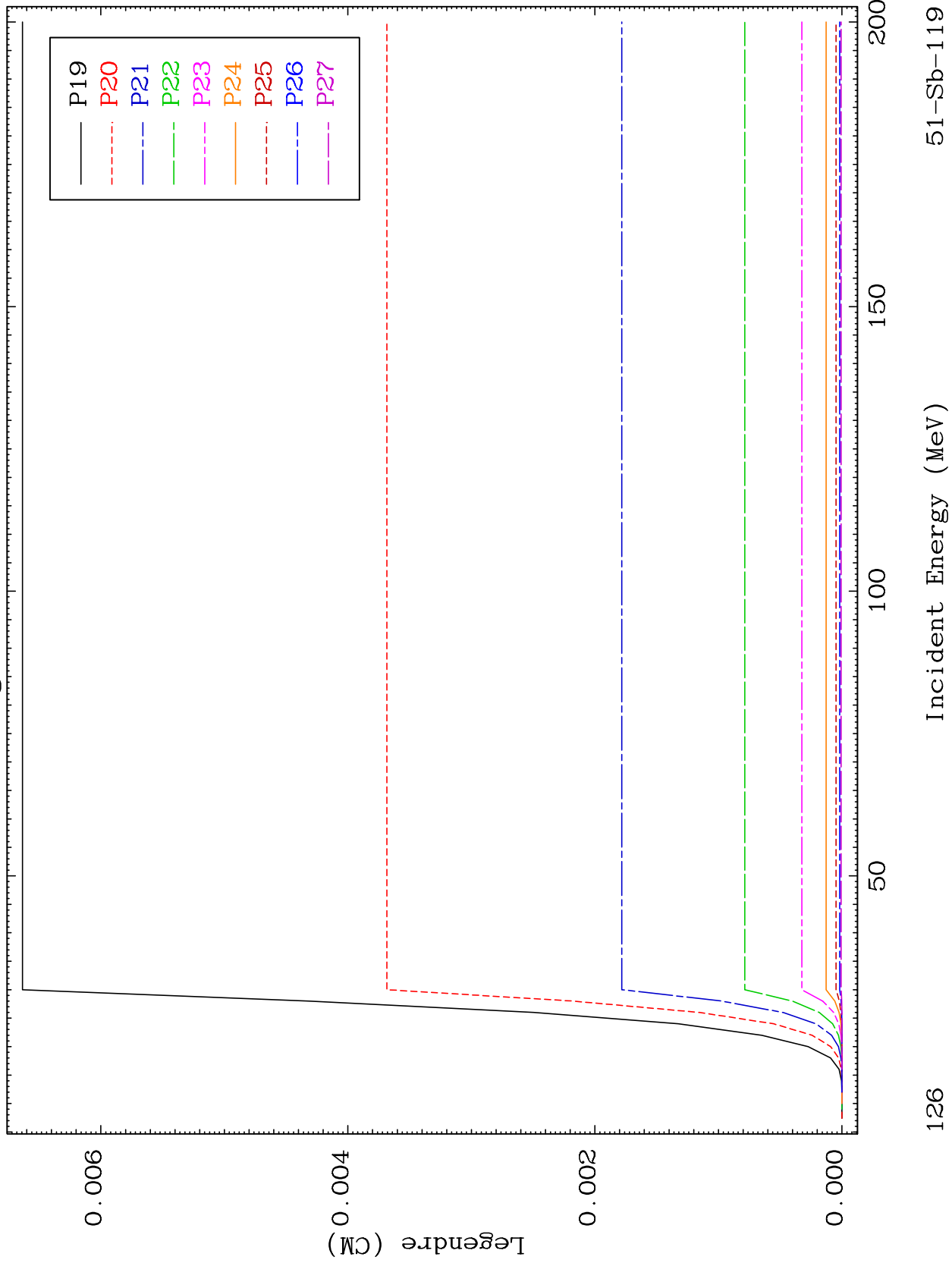
Incident Energy (MeV)

125

MAT 5119

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

51-Sb-119



126

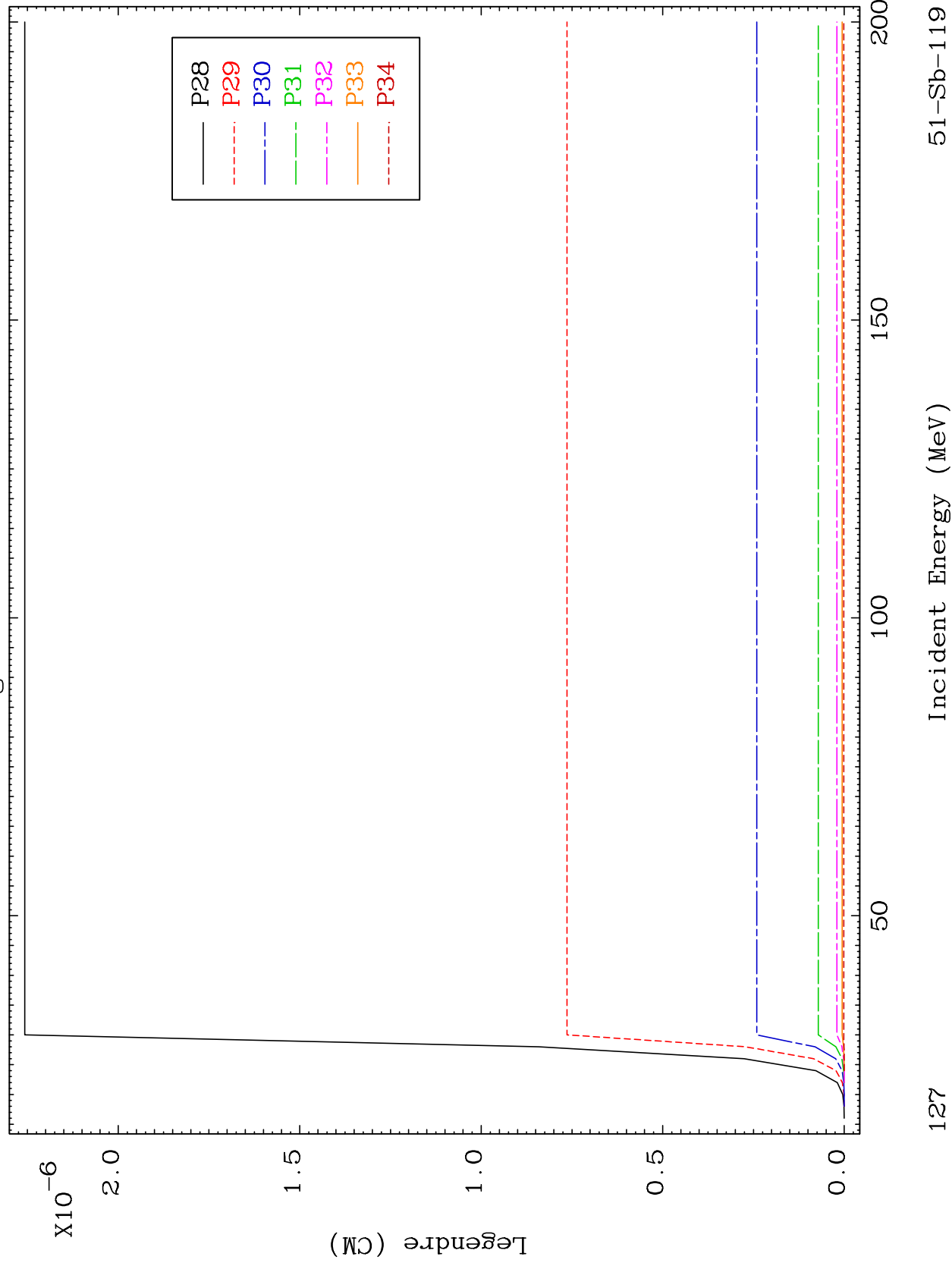
Incident Energy (MeV)

51-Sb-119

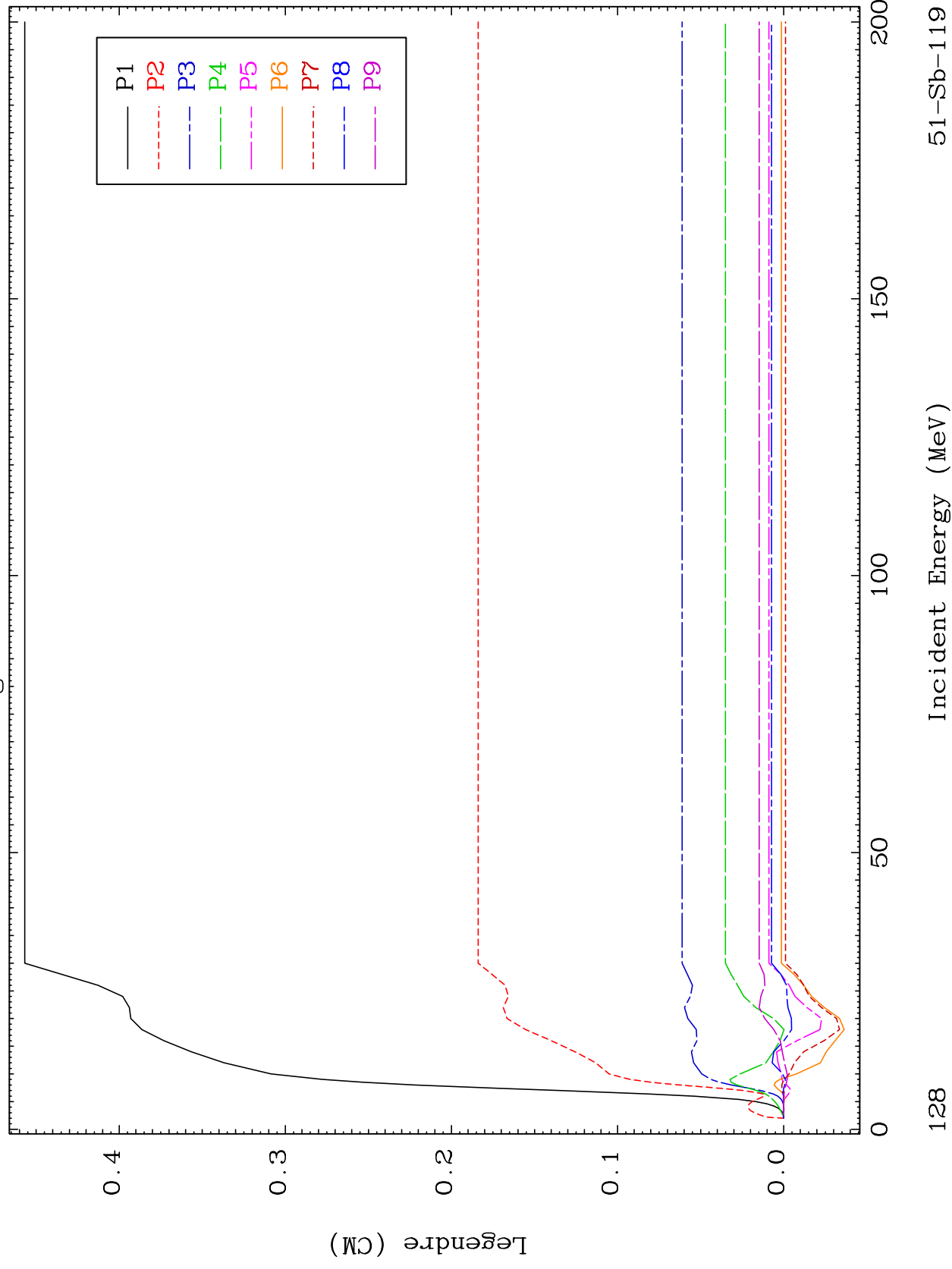
MAT 5119

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

51-Sb-119



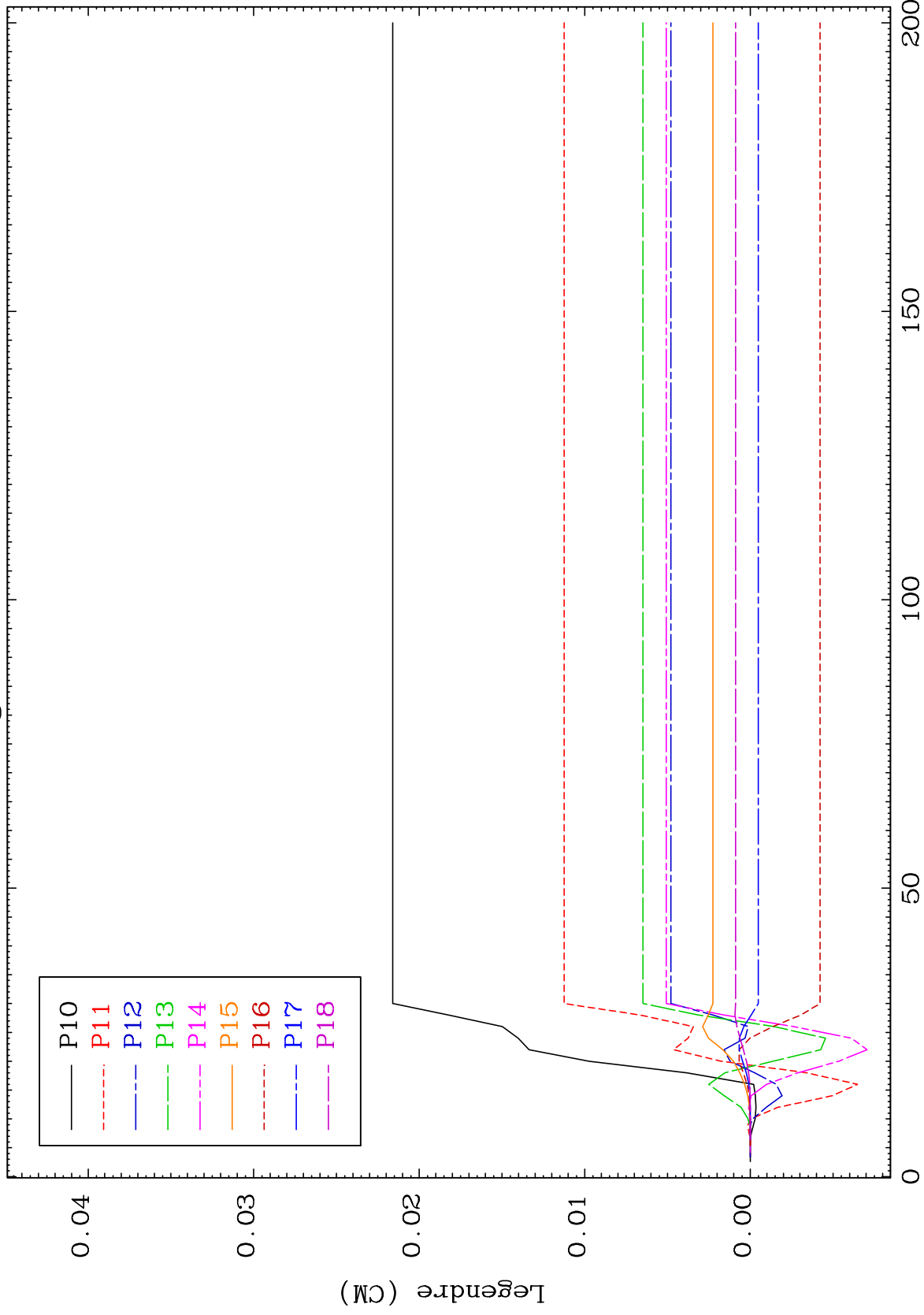




MAT 5119

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

51-Sb-119



129

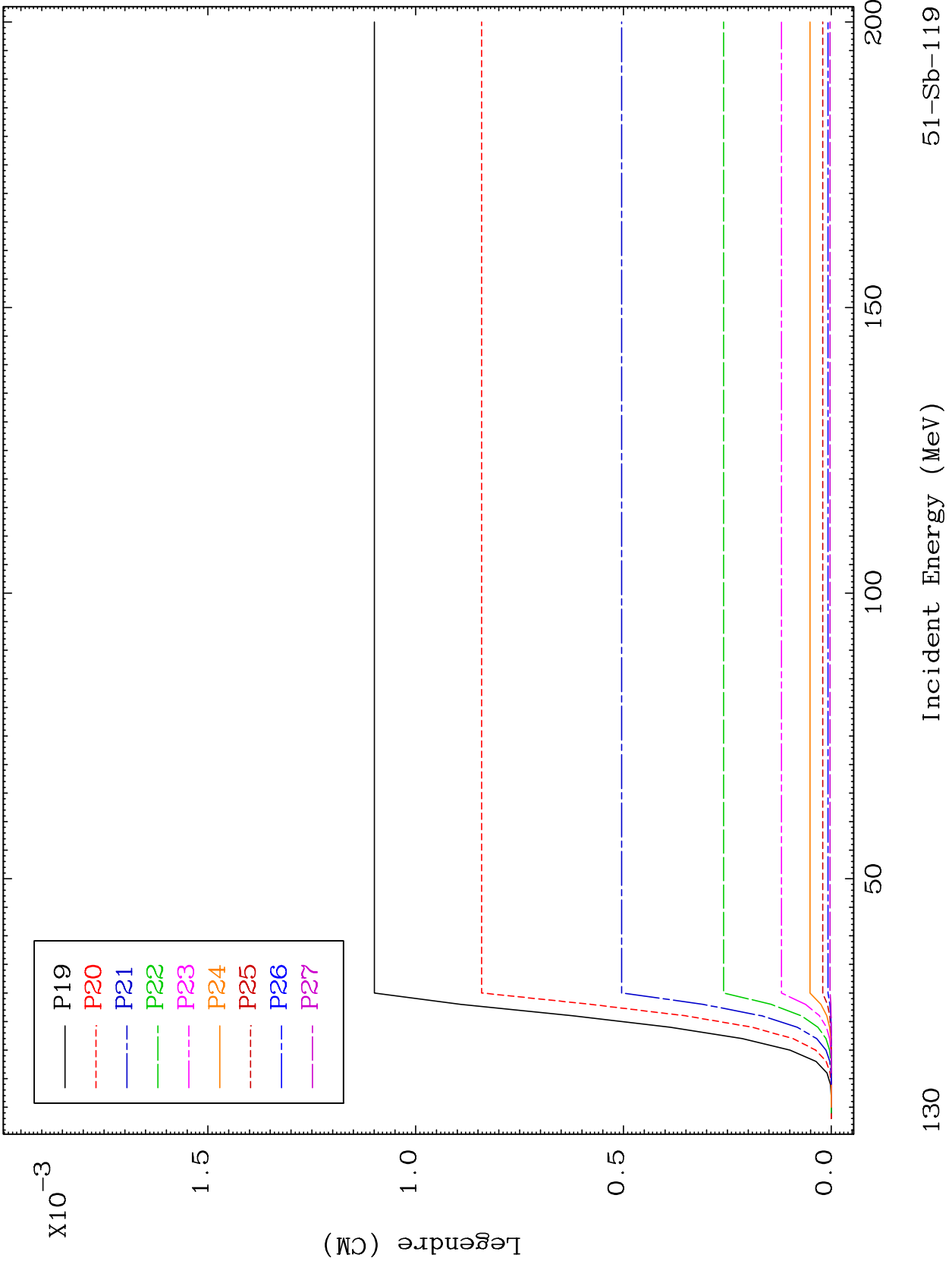
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



130

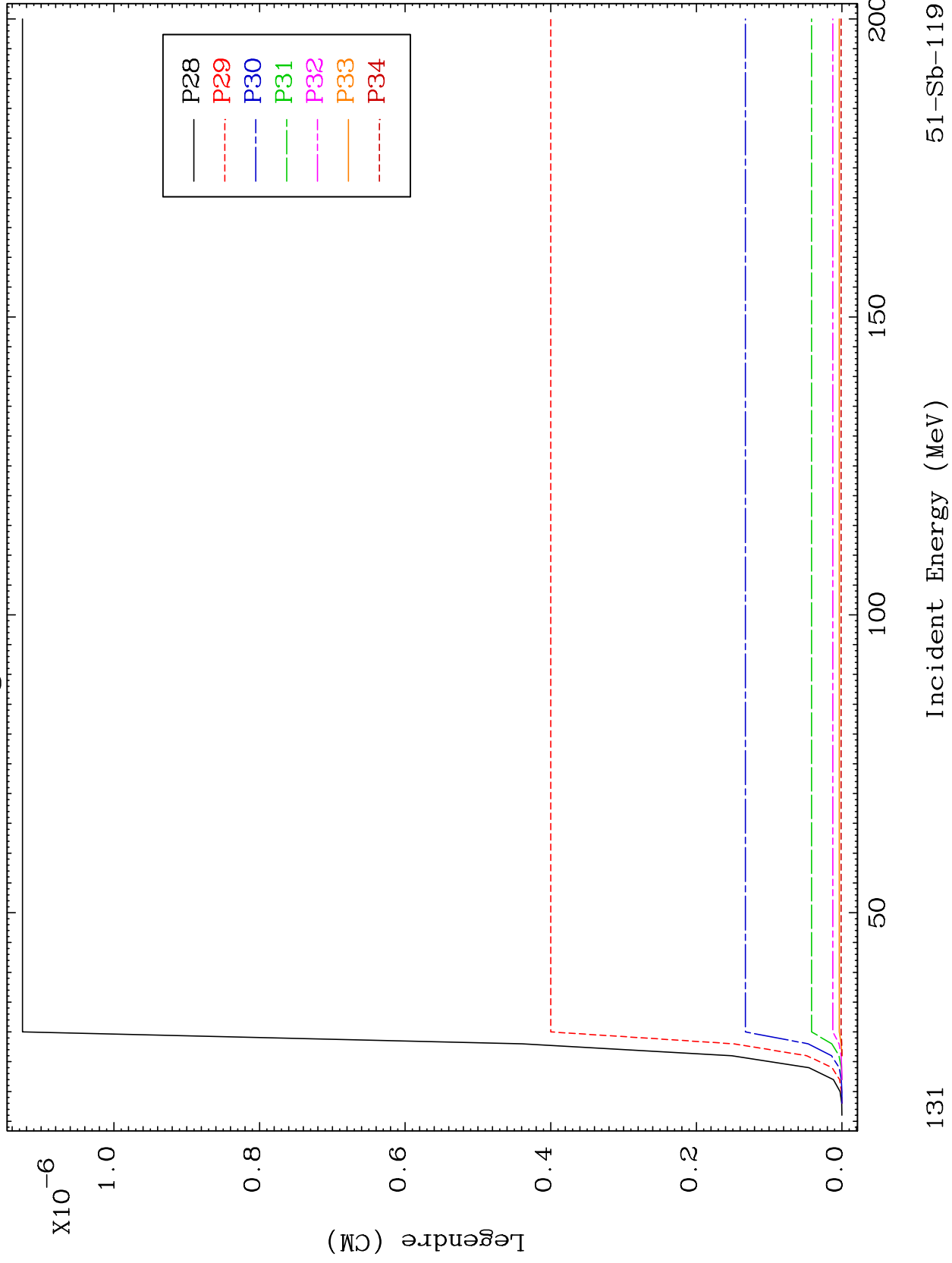
Incident Energy (MeV)

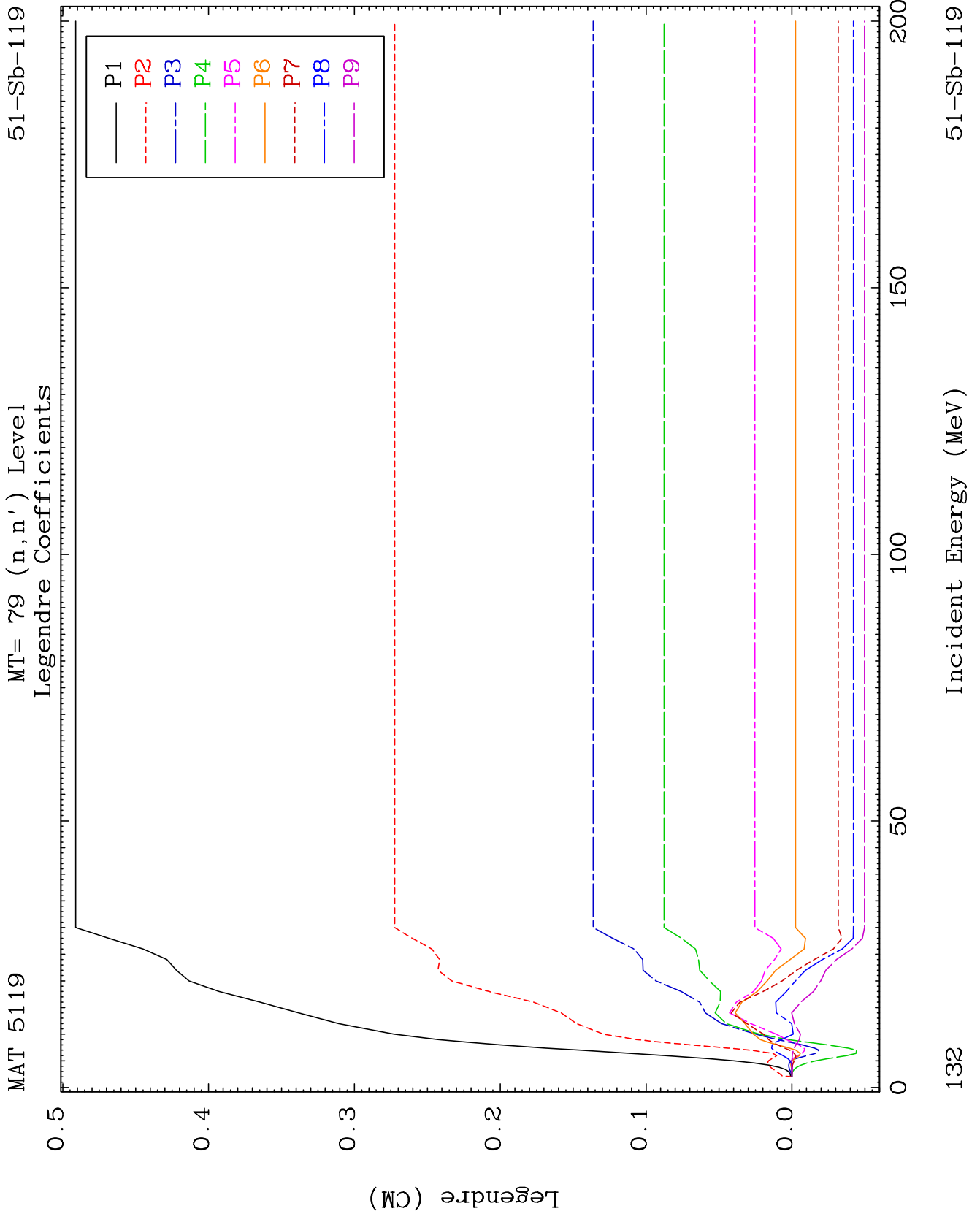
51-Sb-119

MAT 5119

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

51-Sb-119

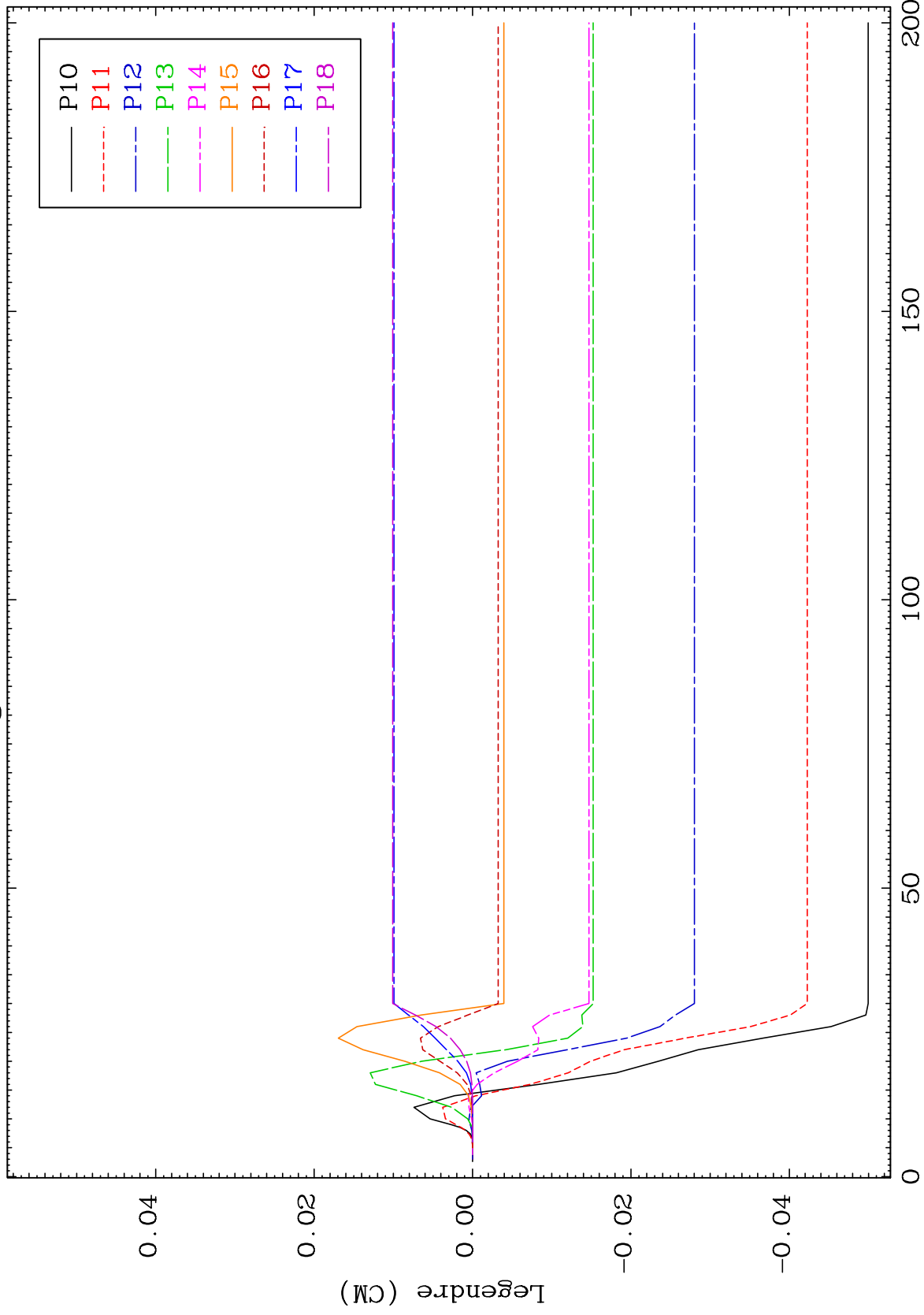




MAT 5119

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

51-Sb-119



133

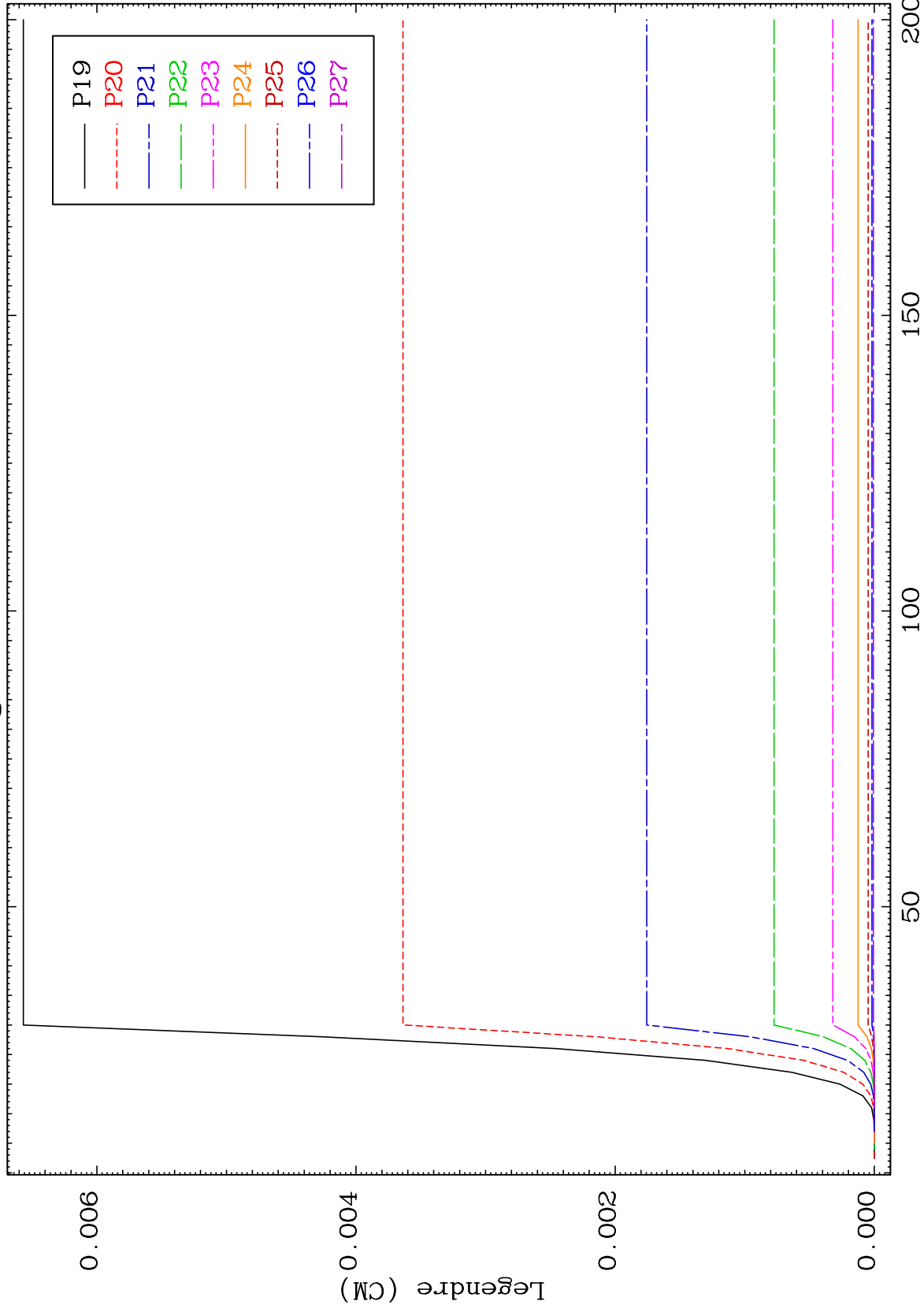
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



134

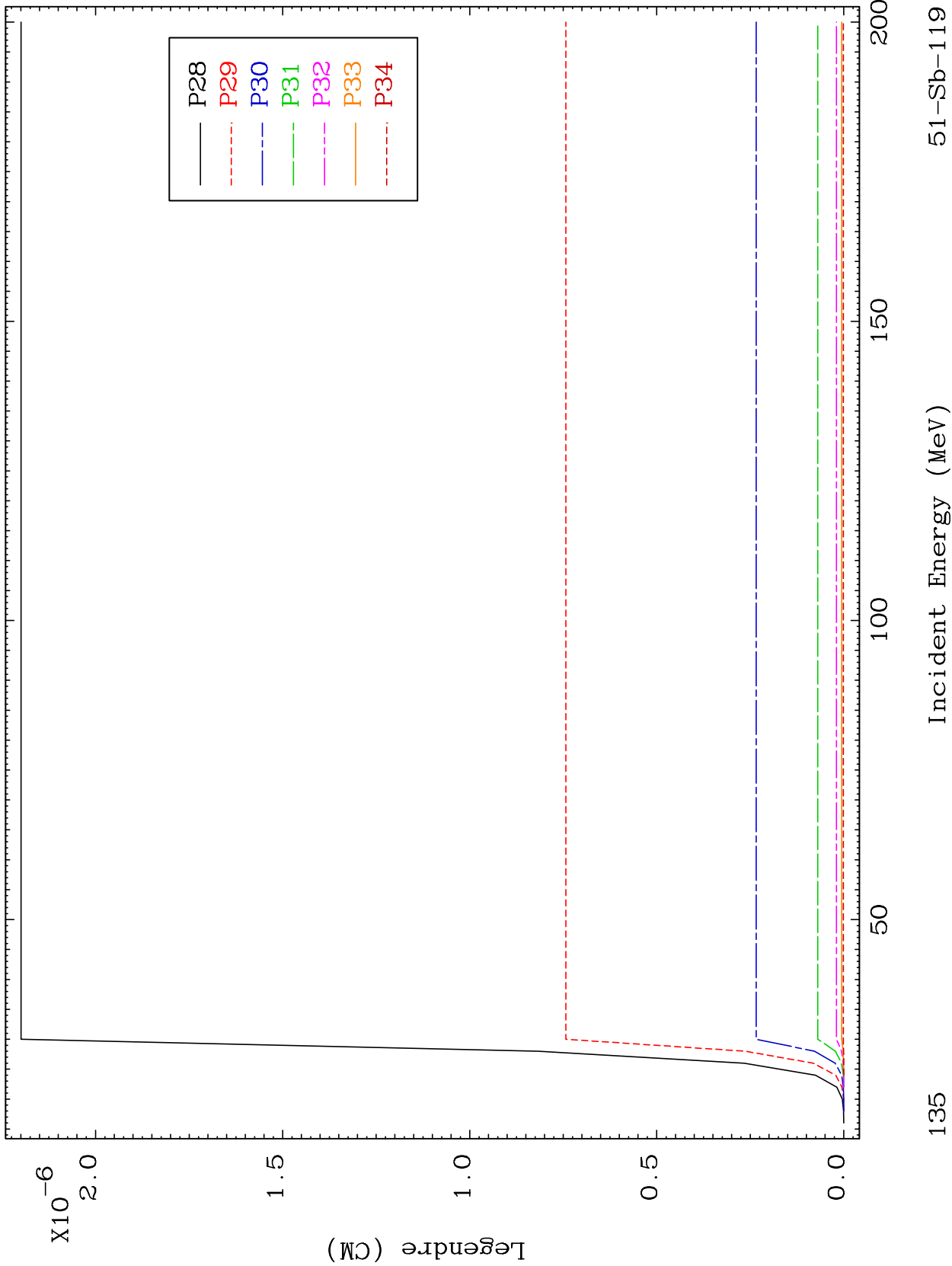
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



135

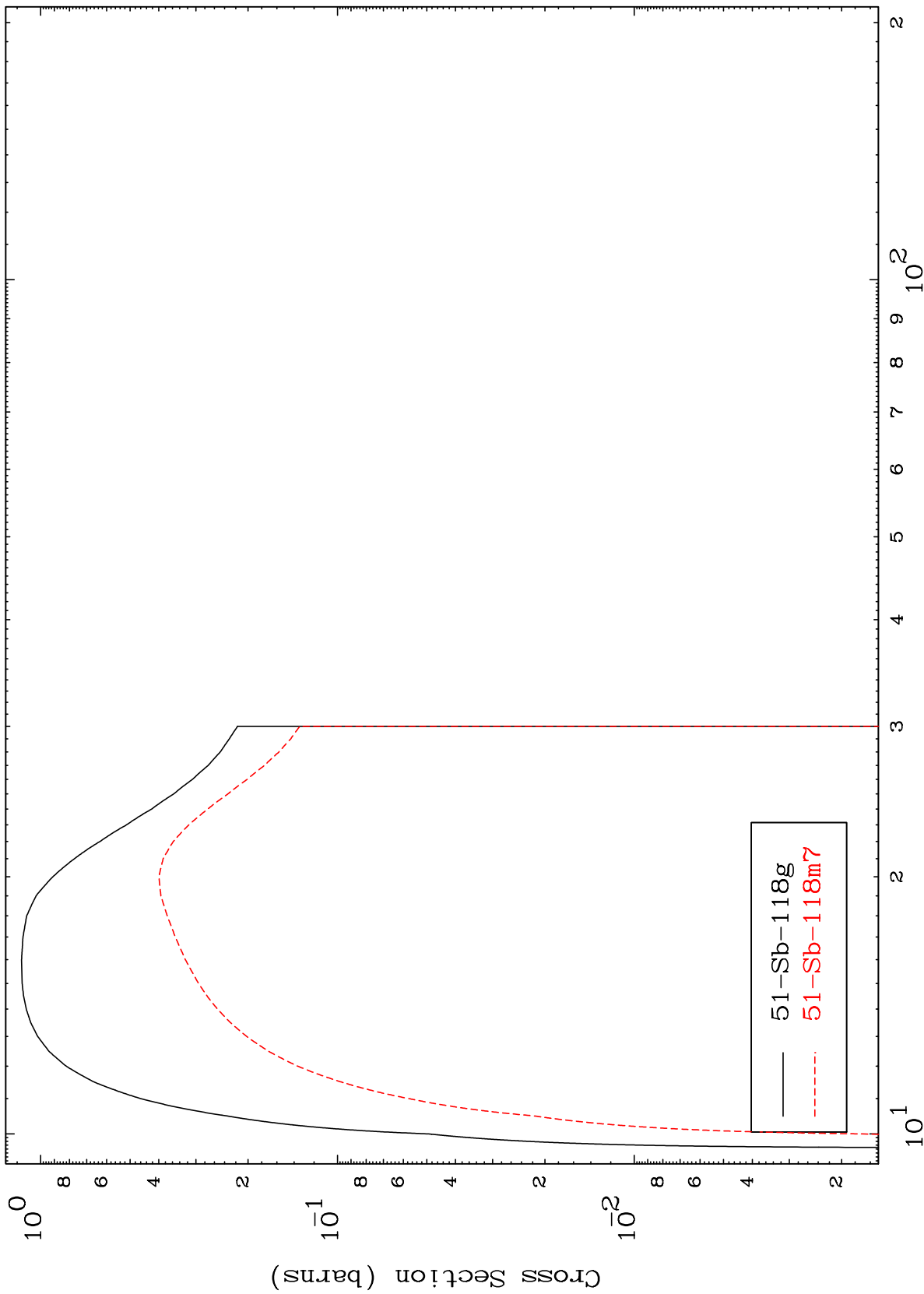
51-Sb-119



MAT 5119

51-Sb-119

(n,2n)  
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

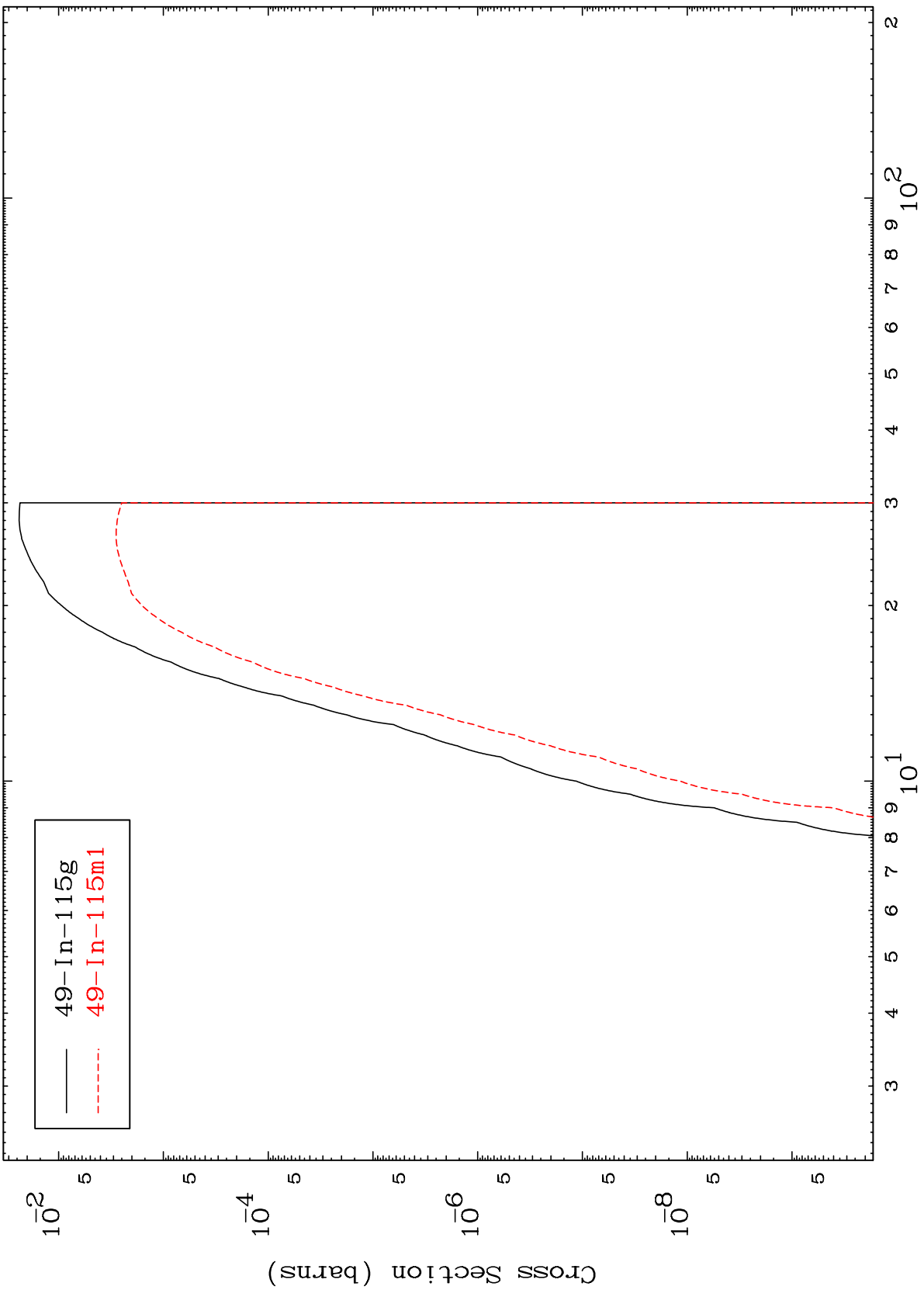
136

MAT 5119

51-Sb-119

(n,n')  $\alpha$

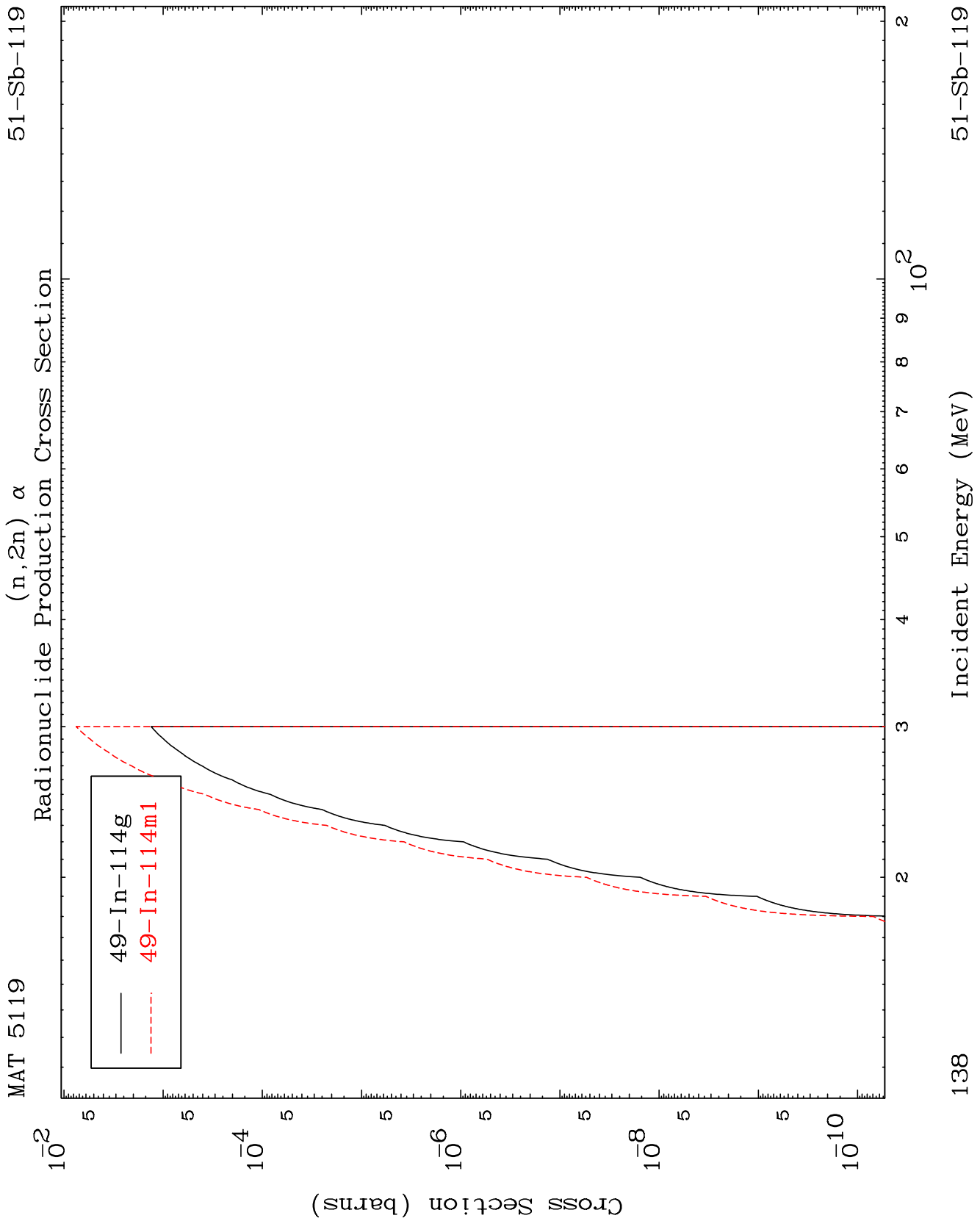
Radionuclide Production Cross Section



137

Incident Energy (MeV)

51-Sb-119

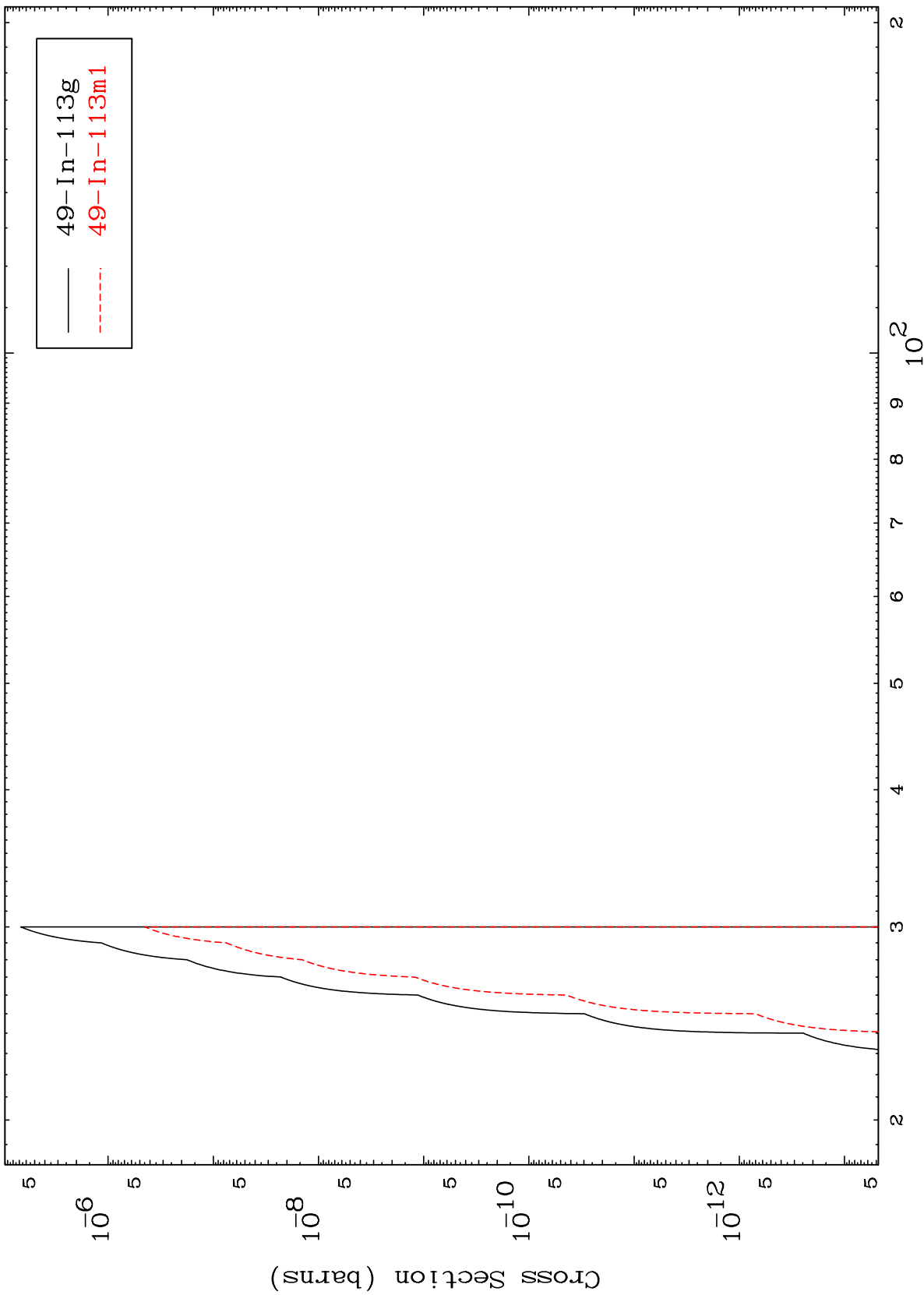


MAT 51119

(n,3n)  $\alpha$

51-Sb-119

Radionuclide Production Cross Section



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

139

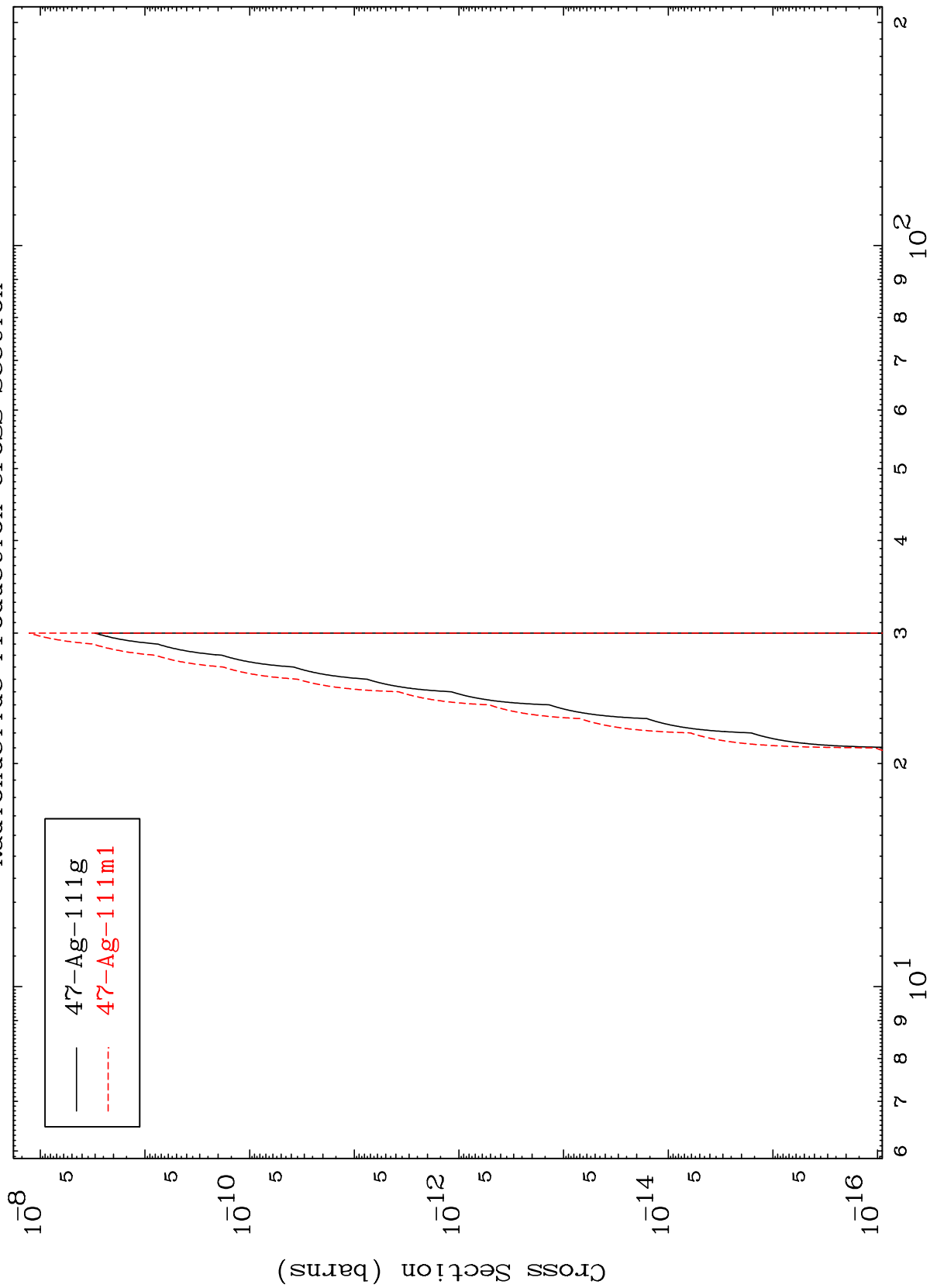
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

(n,n') 2α  
Radionuclide Production Cross Section



— 47-Ag-111g  
- - - 47-Ag-111m1

51-Sb-119

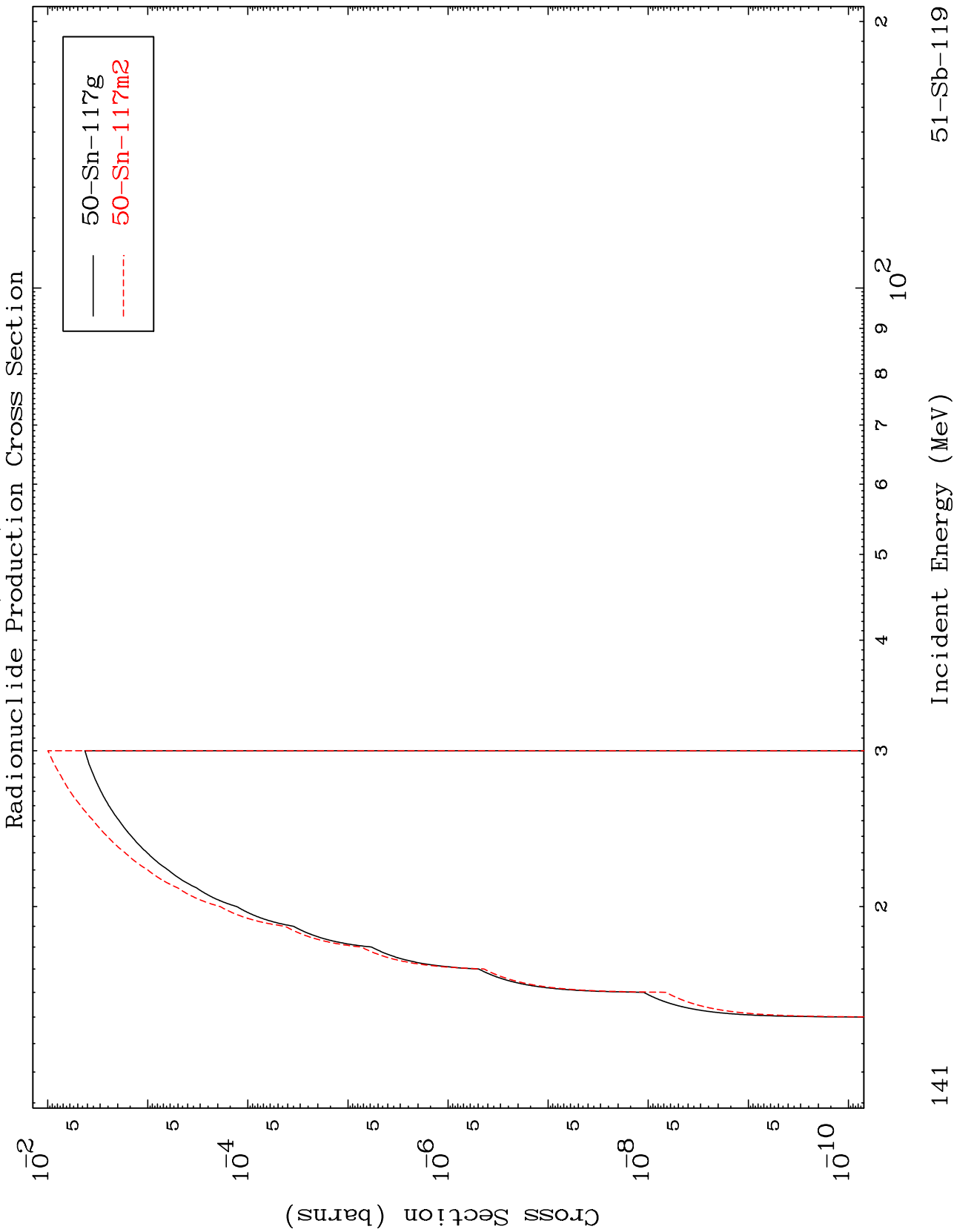
Incident Energy (MeV)

140

MAT 5119

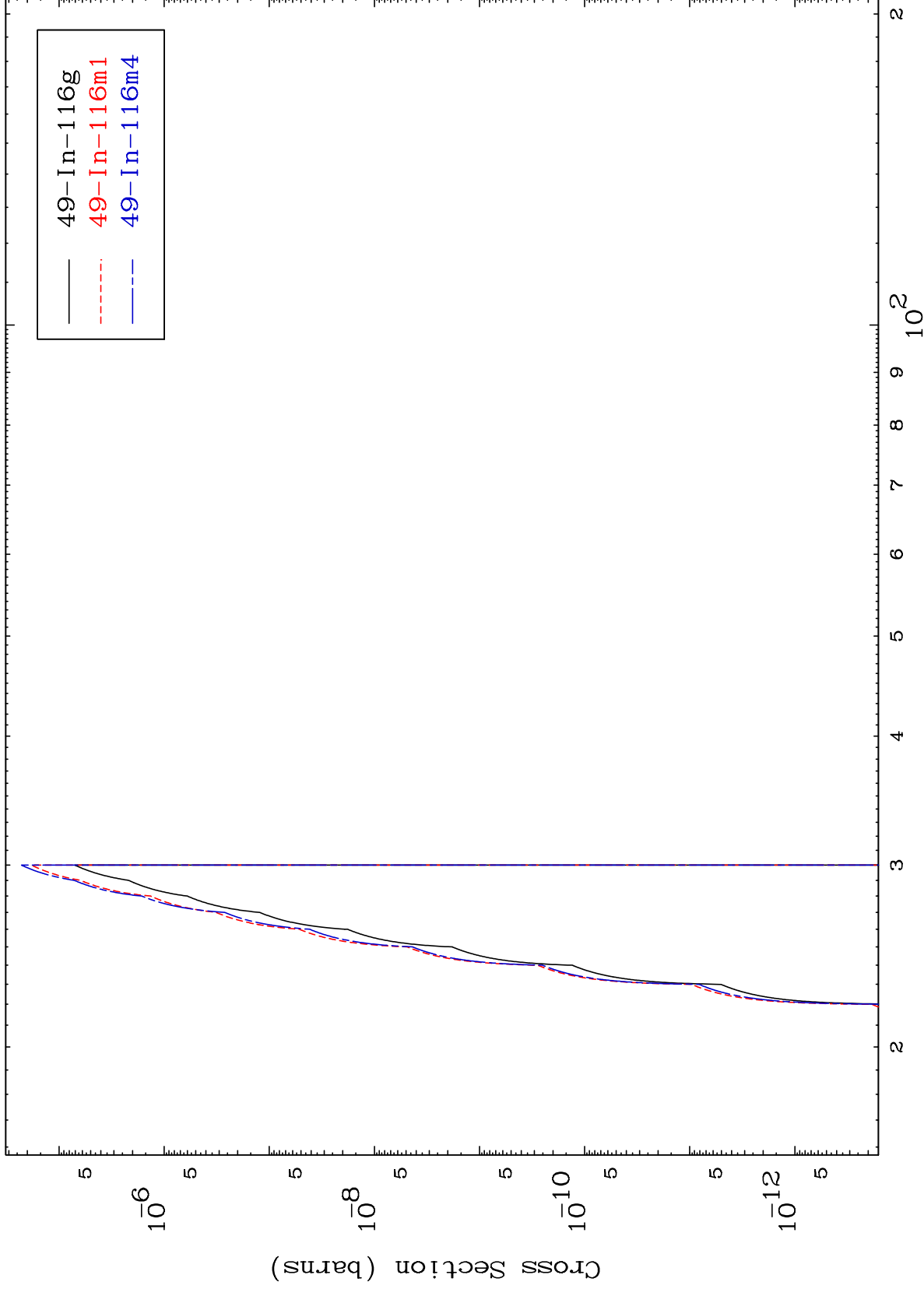
(n,n') d

51-Sb-119



141

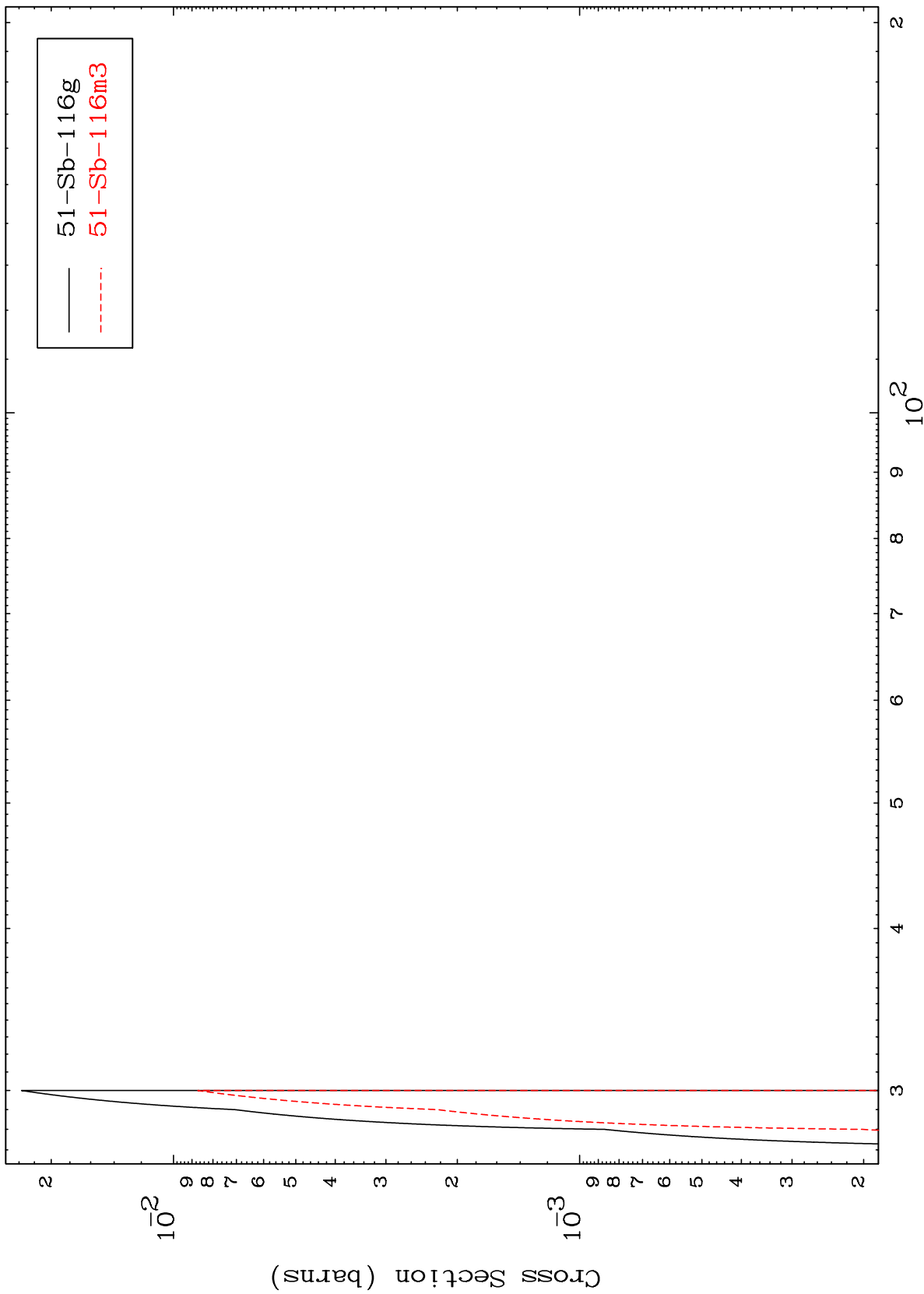
Radionuclide Production Cross Section



MAT 5119

51-Sb-119

(n,4n)  
Radionuclide Production Cross Section



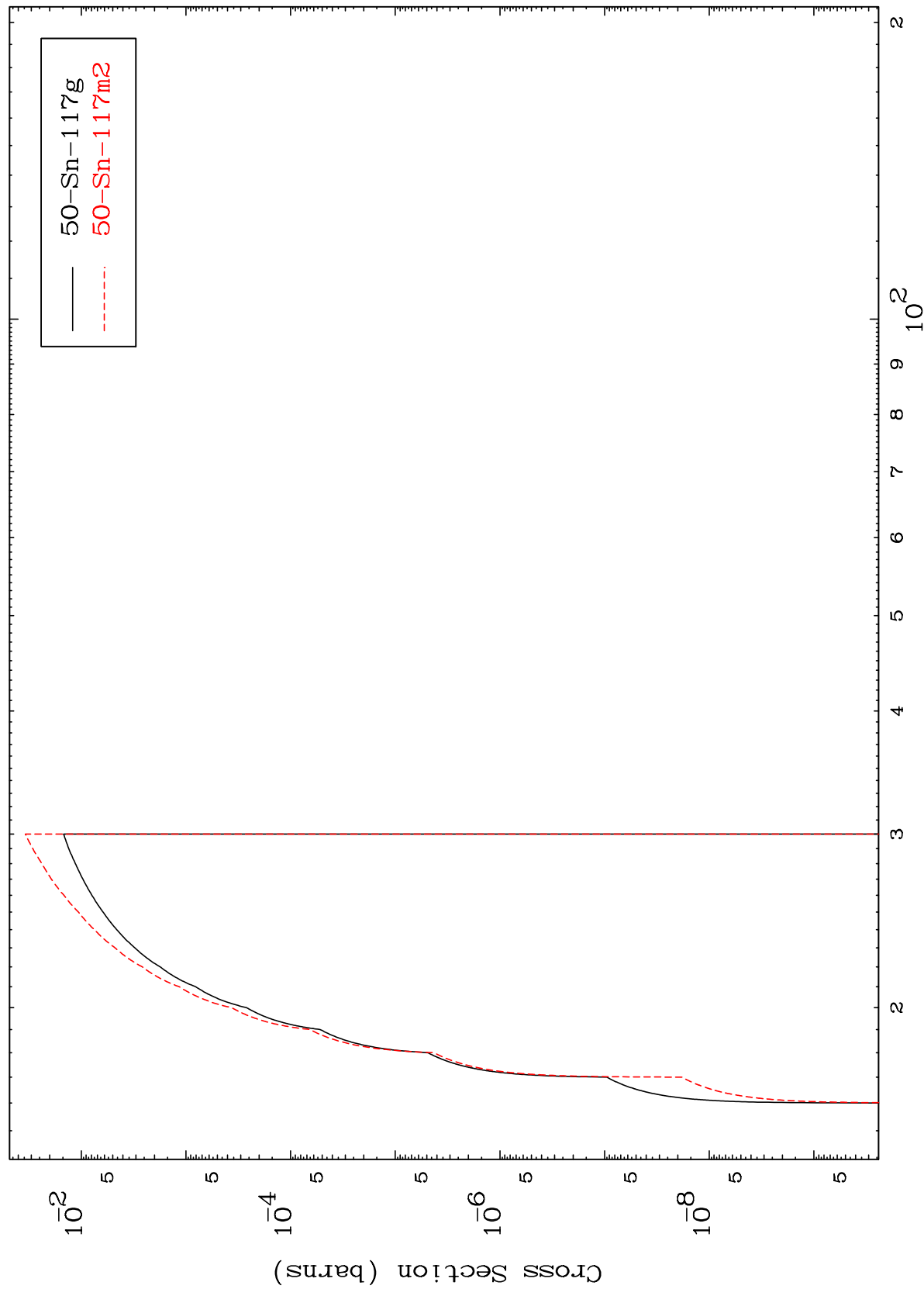
143

51-Sb-119

Incident Energy (MeV)



Radionuclide Production Cross Section

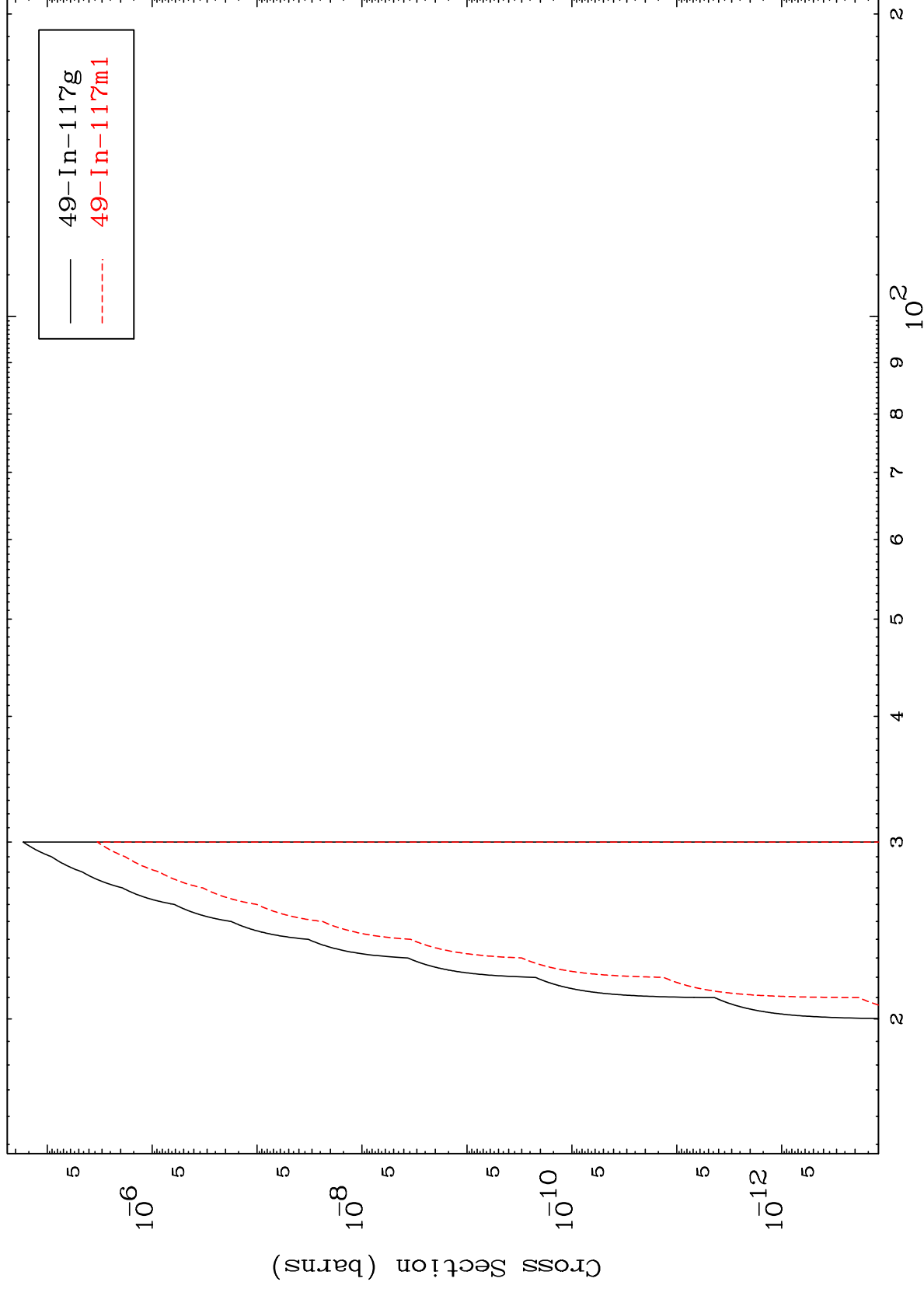


MAT 5119

(n,2n) p

51-Sb-119

Radionuclide Production Cross Section

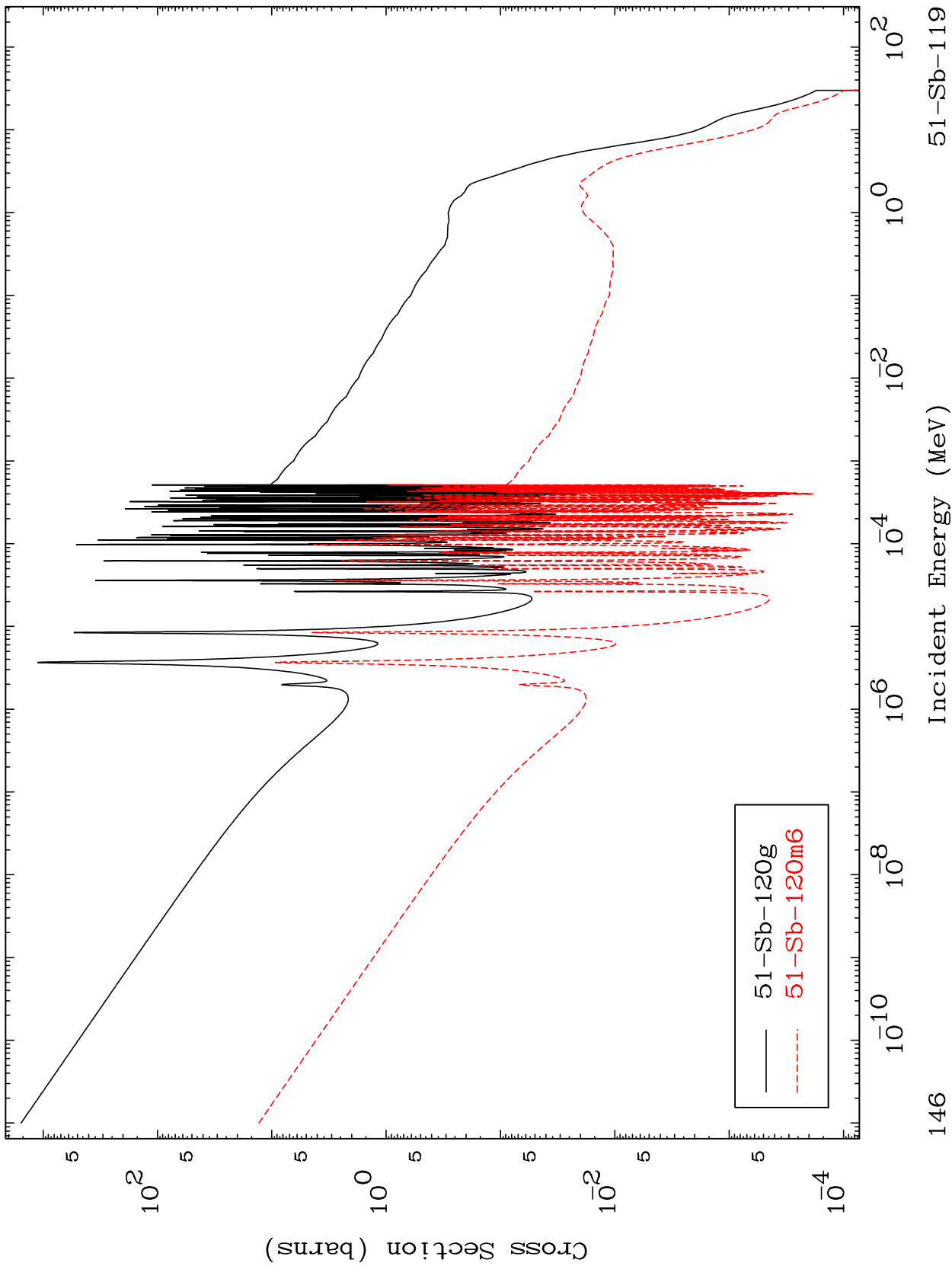


145

Incident Energy (MeV)

51-Sb-119

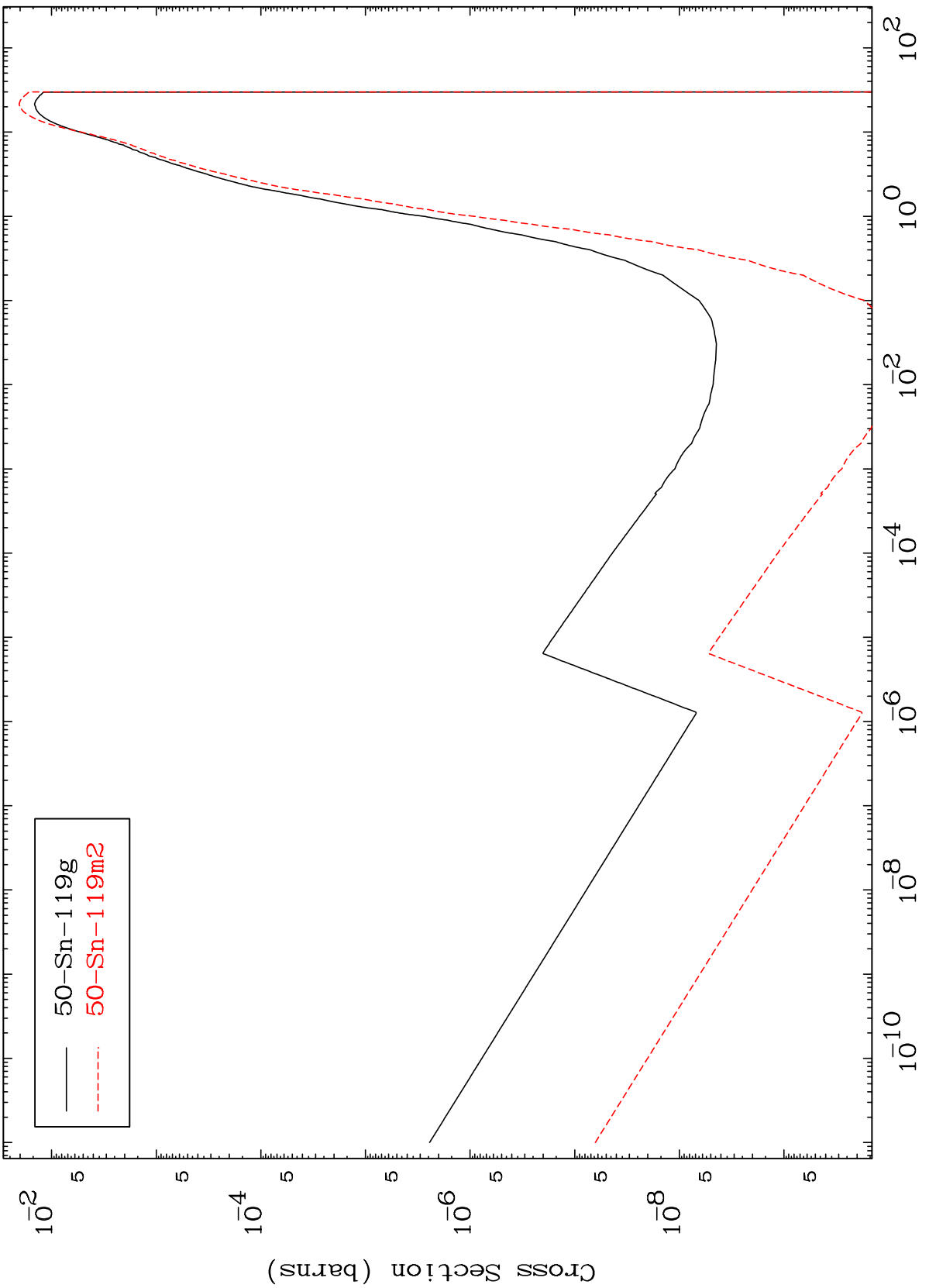
$(n, \gamma)$   
Radionuclide Production Cross Section



MAT 5119

51-Sb-119

(n,p)  
Radionuclide Production Cross Section



50-Sn-119g  
50-Sn-119m2

147

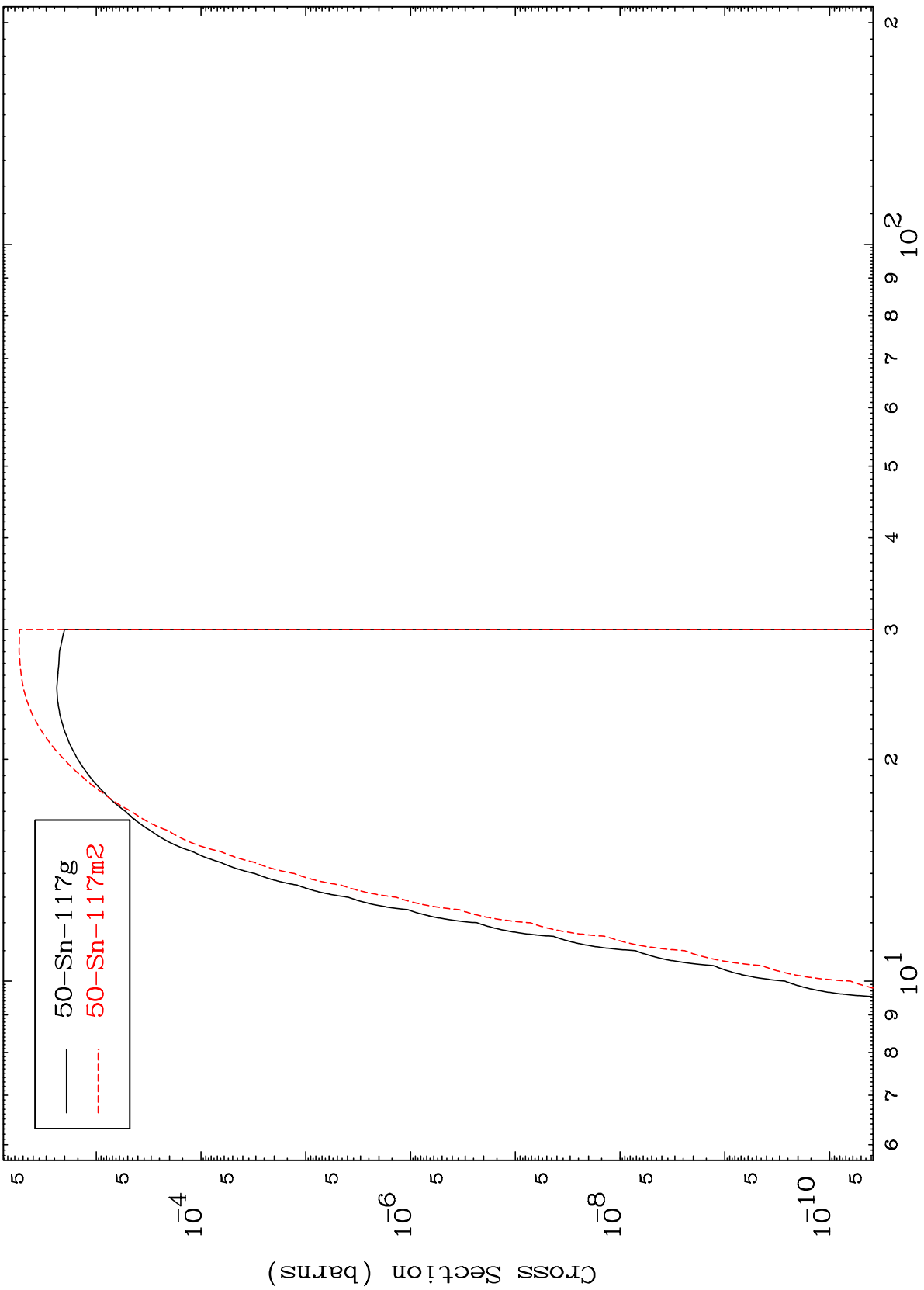
51-Sb-119

Incident Energy (MeV)

MAT 5119

51-Sb-119

(n,t)  
Radionuclide Production Cross Section



148

Incident Energy (MeV)

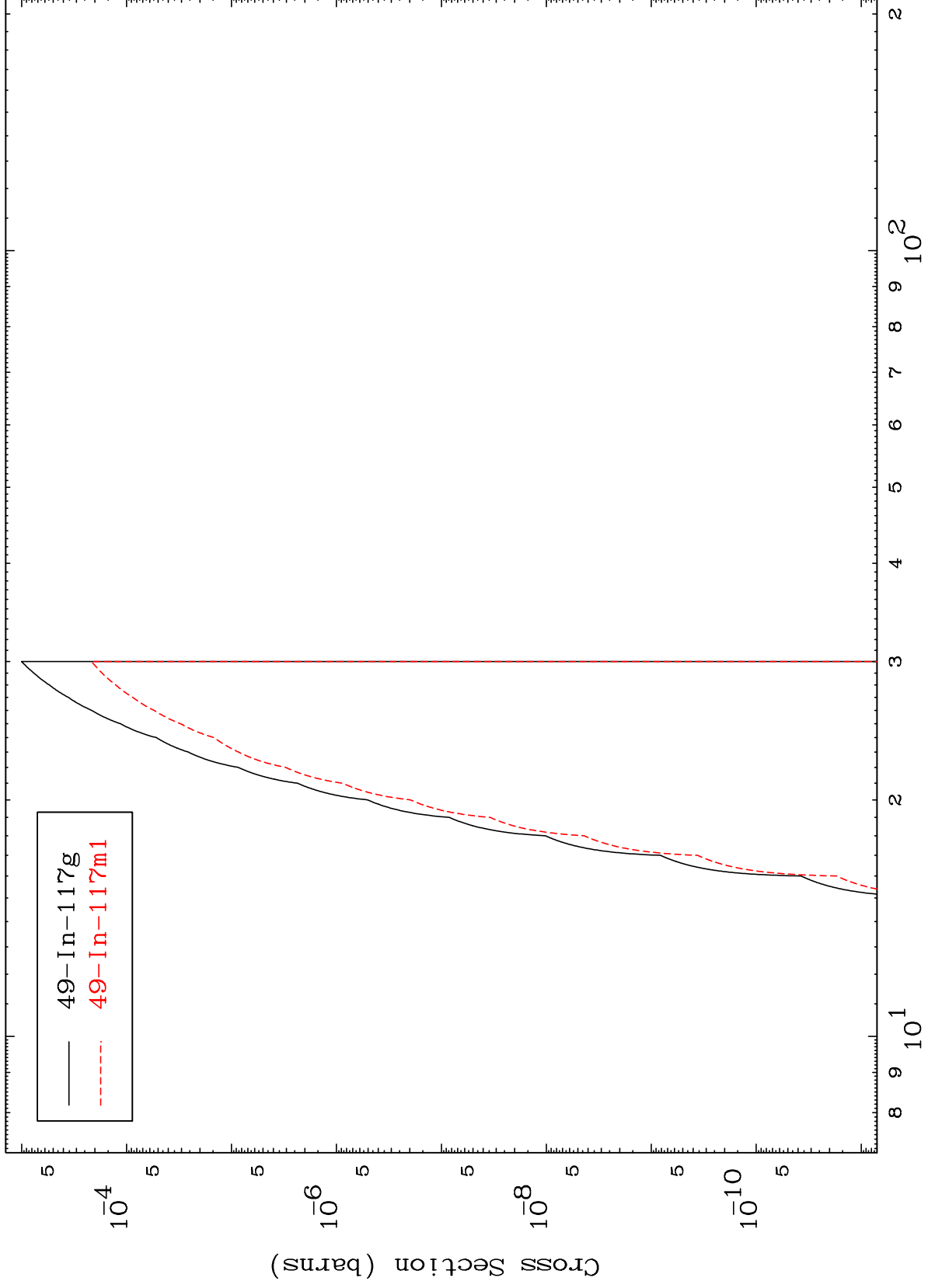
51-Sb-119

MAT 5119

(n,He-3)

51-Sb-119

Radionuclide Production Cross Section

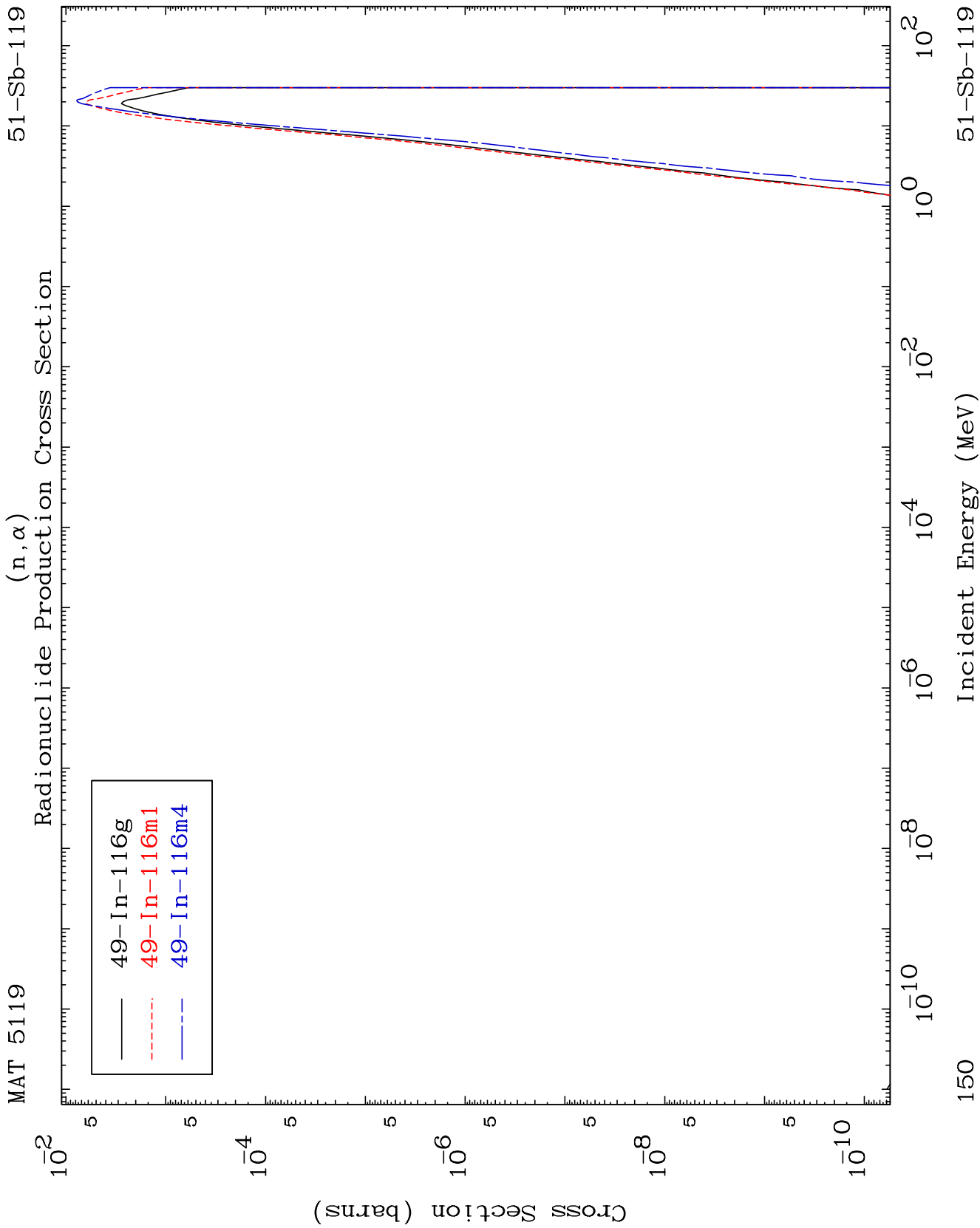


— 49-In-117g  
- - - 49-In-117m1

149

Incident Energy (MeV)

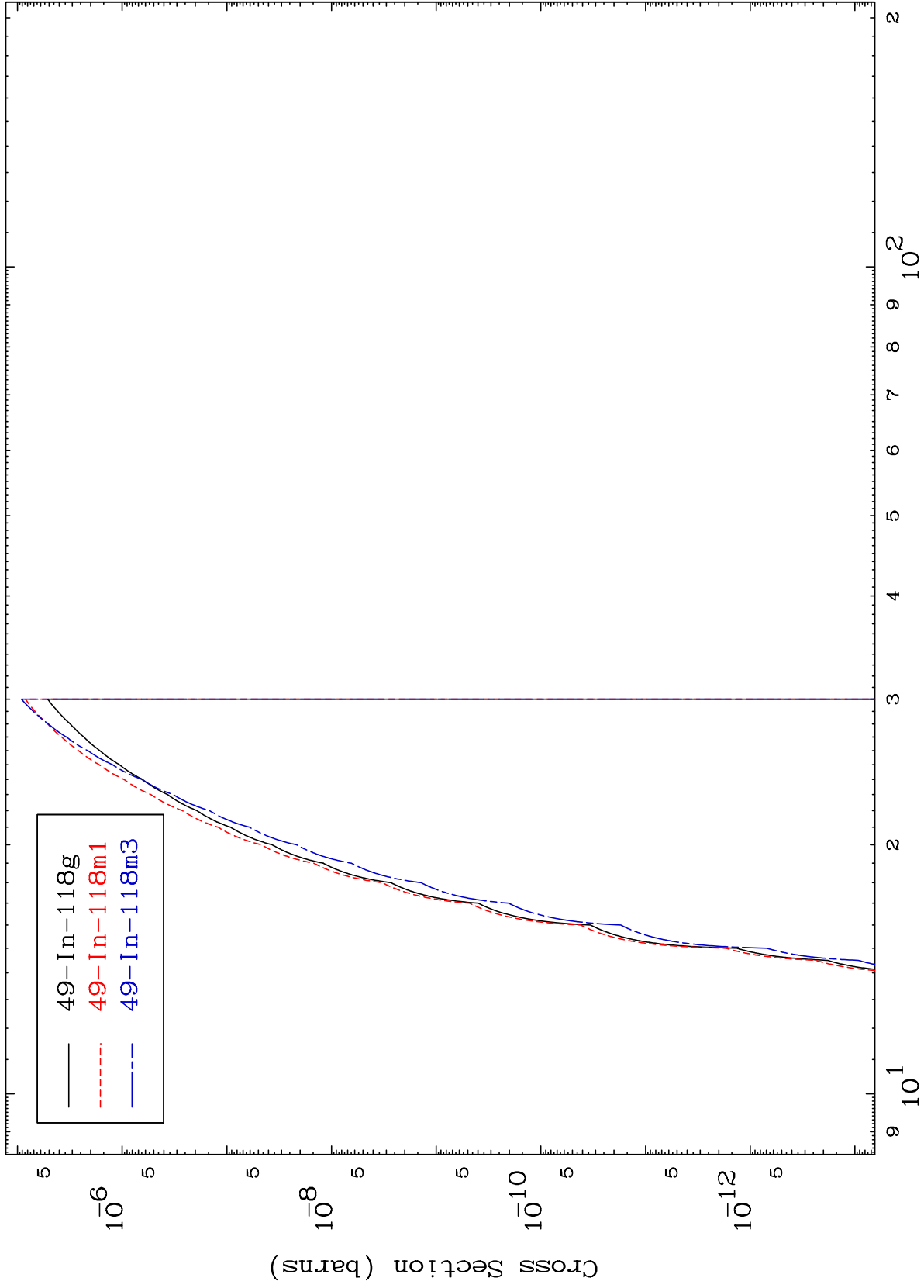
51-Sb-119



MAT 5119

51-Sb-119

(n,2p)  
Radionuclide Production Cross Section



151

Incident Energy (MeV)

51-Sb-119

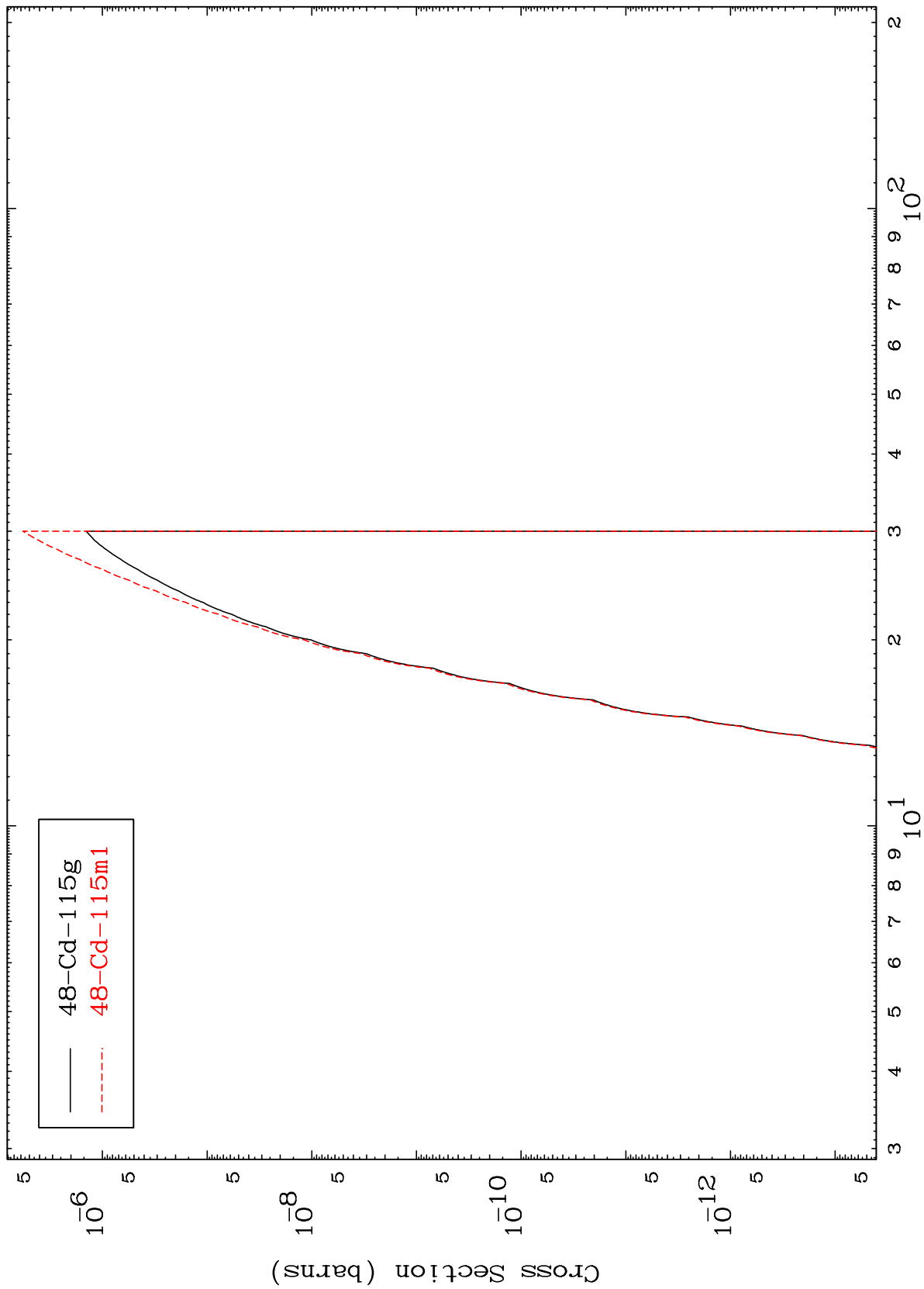


MAT 5119

(n,p)  $\alpha$

51-Sb-119

Radionuclide Production Cross Section



152

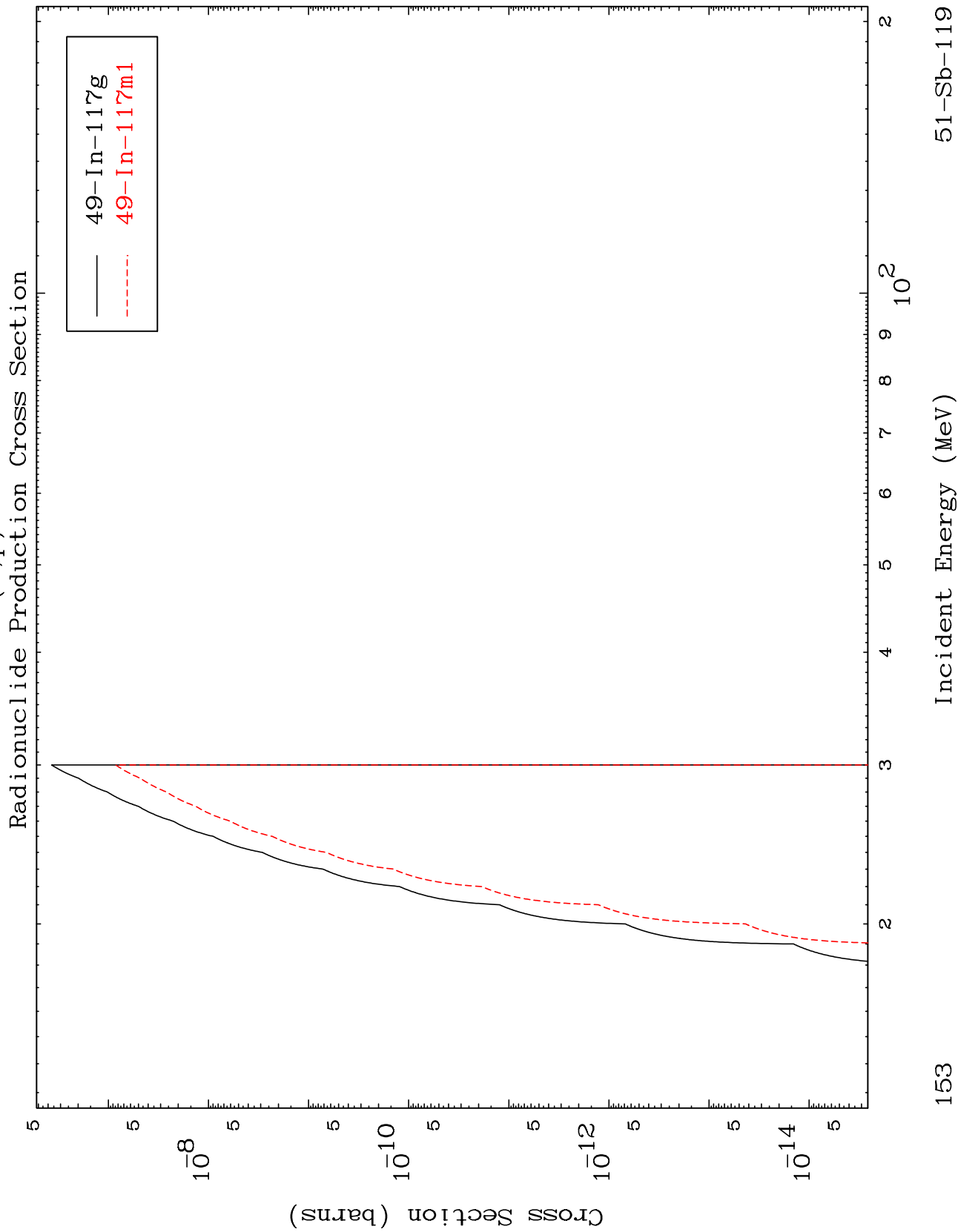
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,p) d

51-Sb-119



153

51-Sb-119

