

Program EVALPLOT
(Version 2018-1)

by

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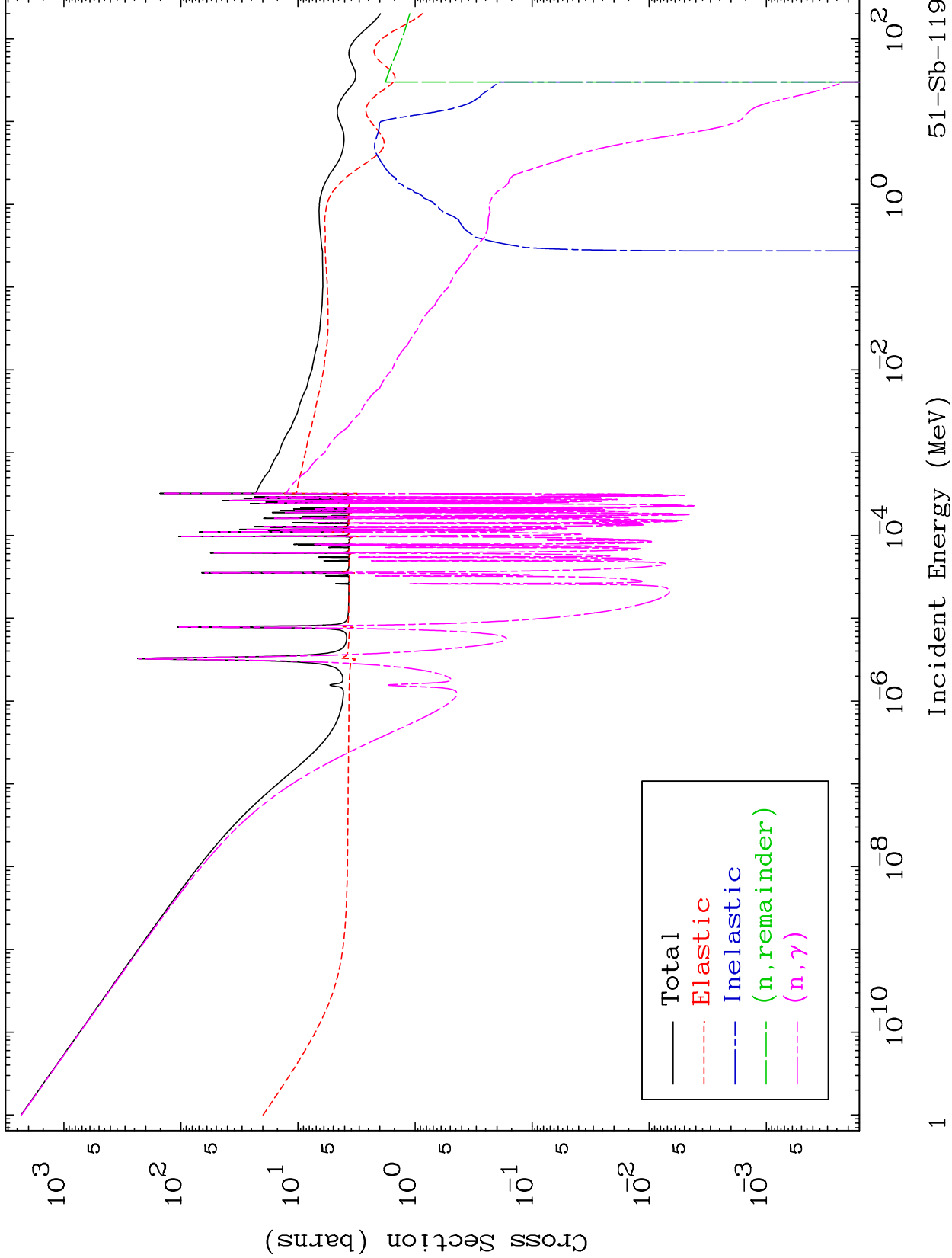
Press Mouse Button to Start

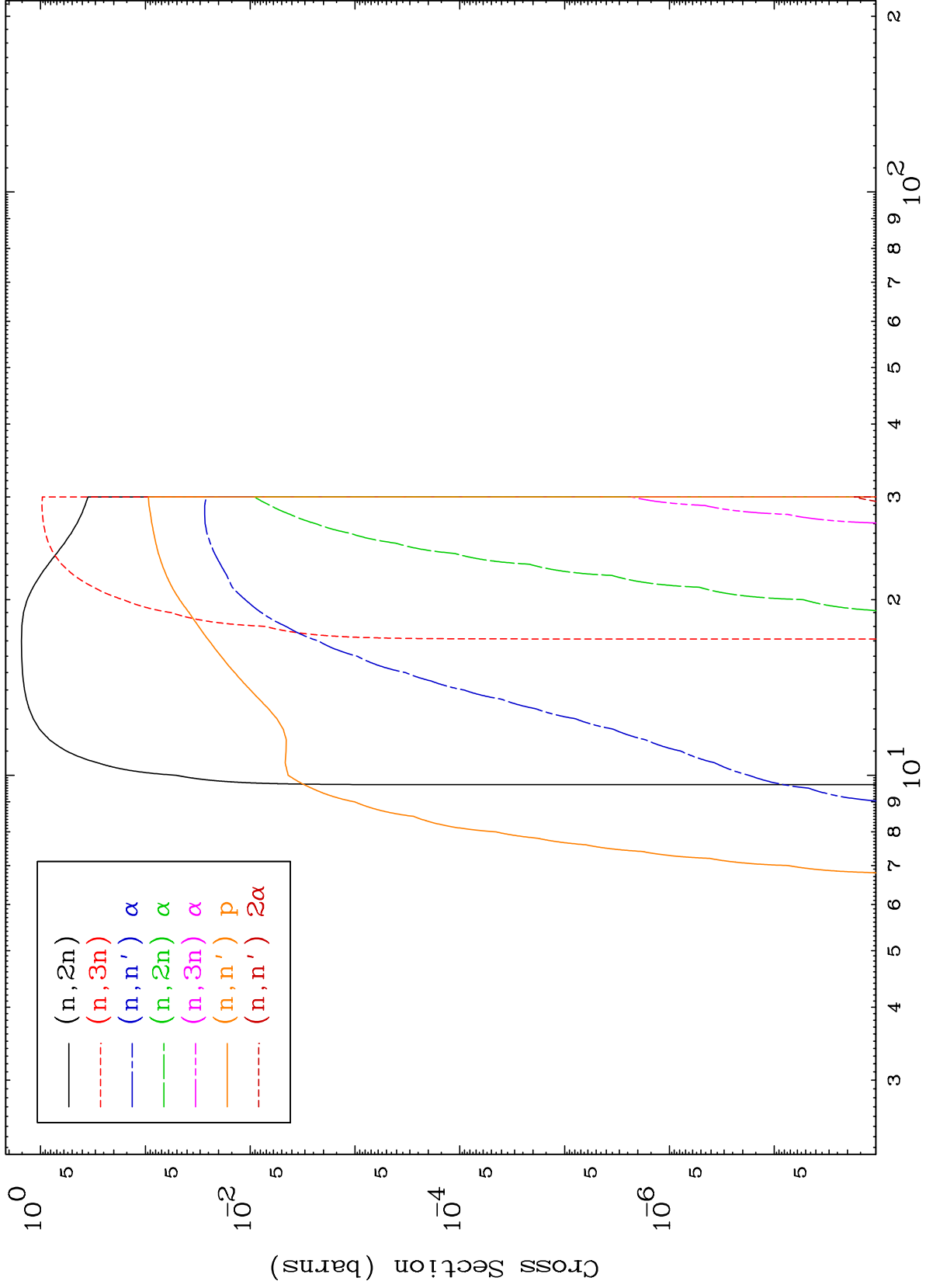
MAT 5119

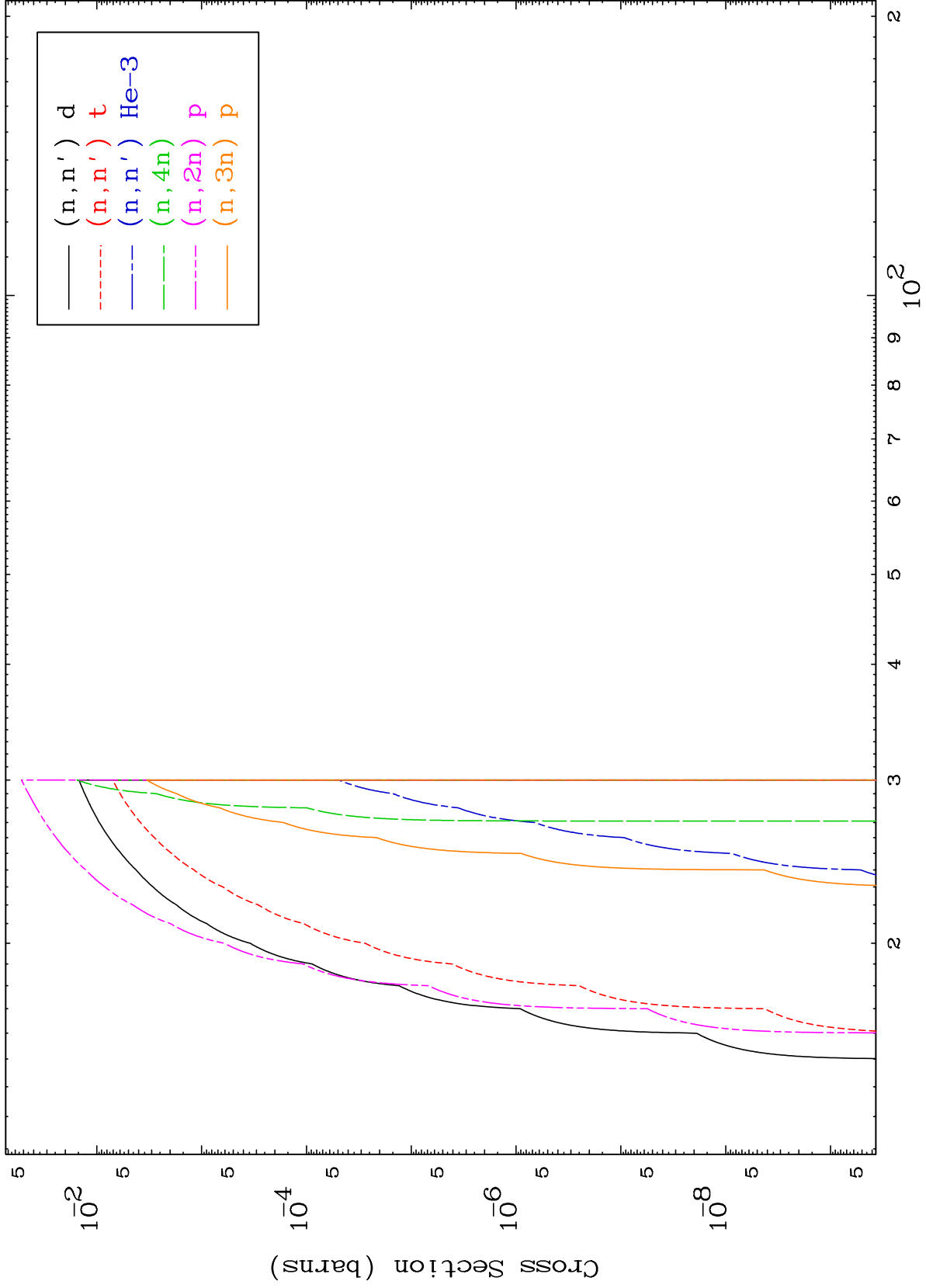
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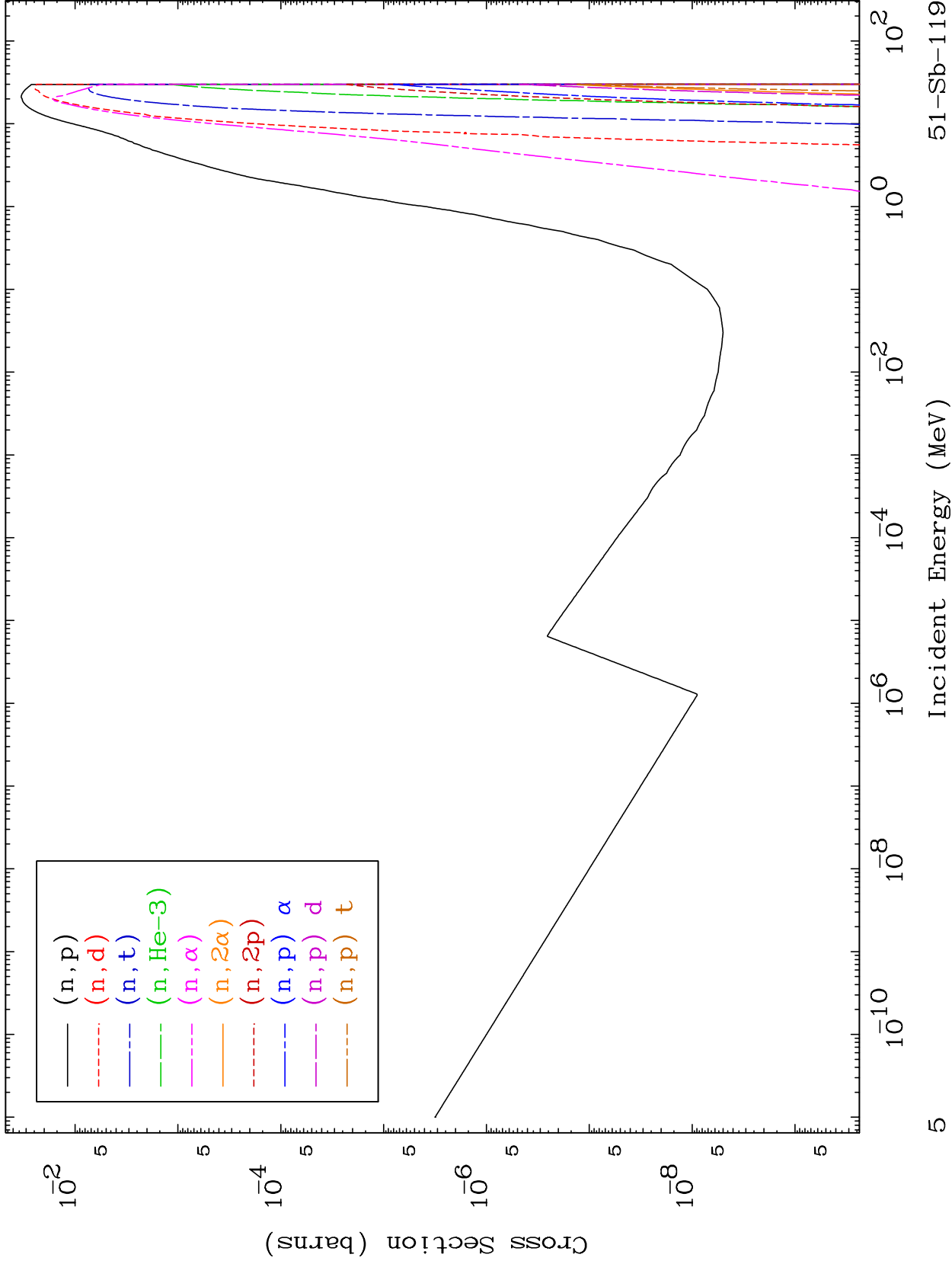
293 Kelvin Cross Sections

51-Sb-119





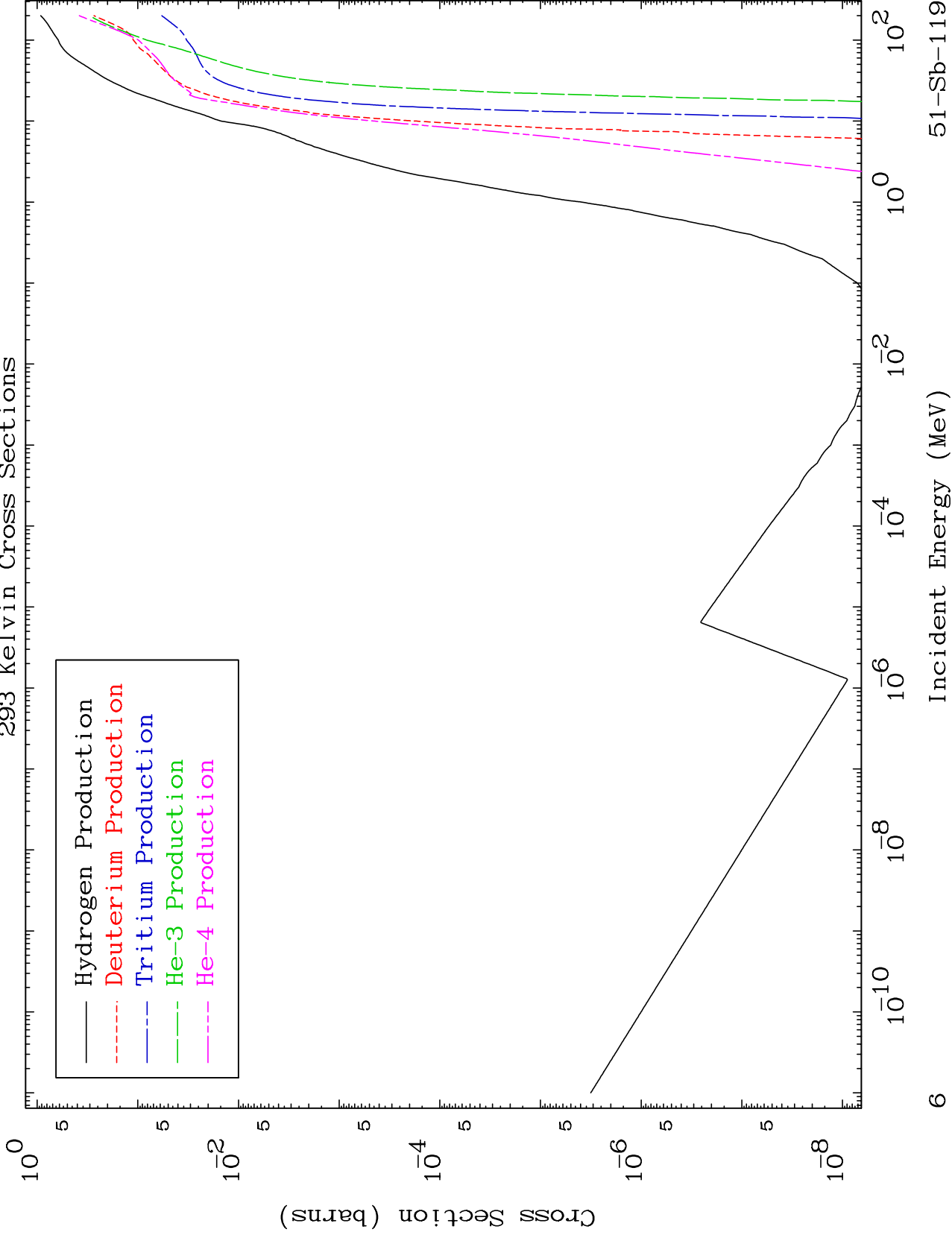




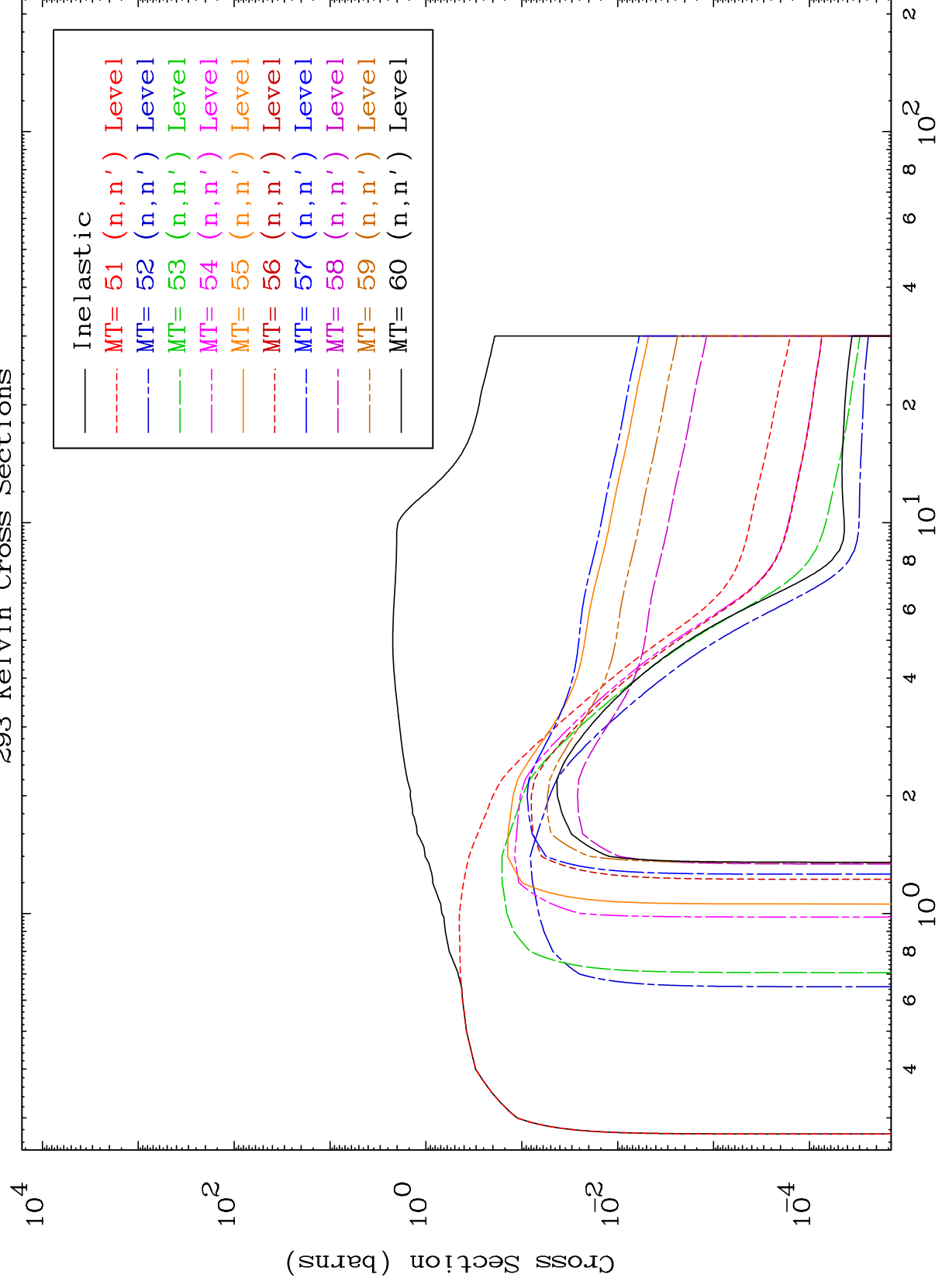
MAT 5119

Particle Production
293 Kelvin Cross Sections

51-Sb-119



293 Kelvin Cross Sections

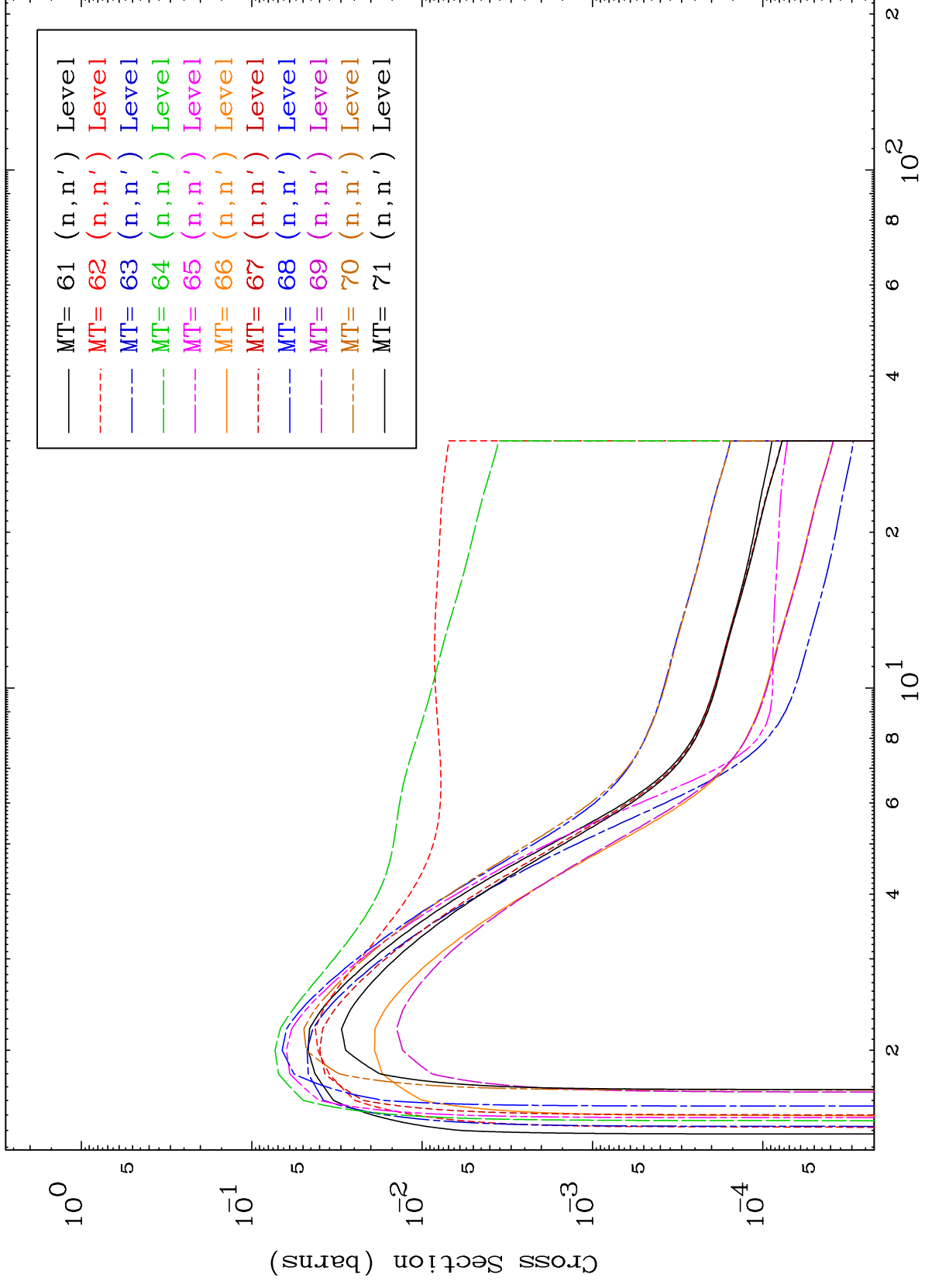


MAT 5119

(n,n') Level

51-Sb-119

293 Kelvin Cross Sections

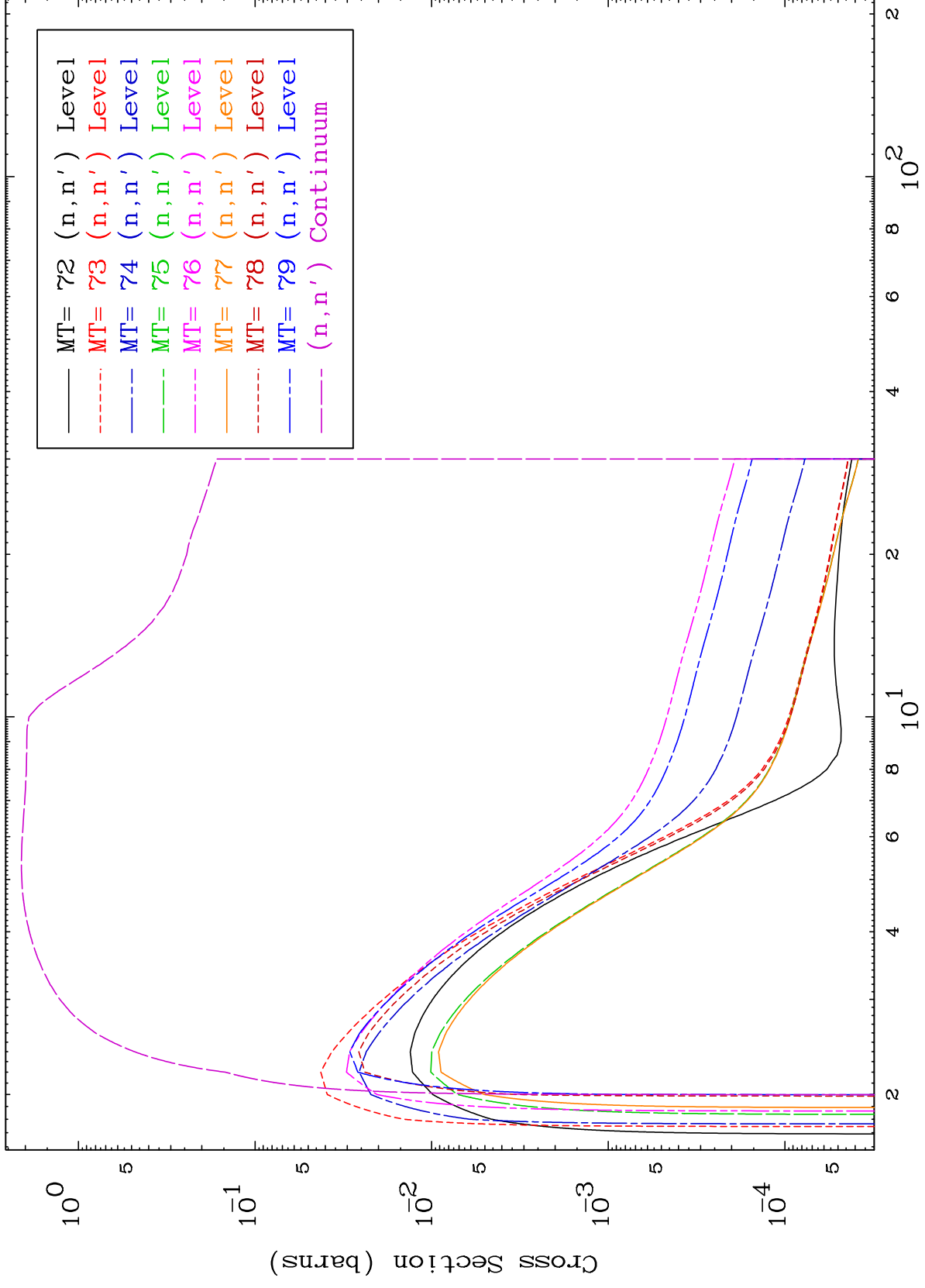


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Incident Energy (MeV)

51-Sb-119

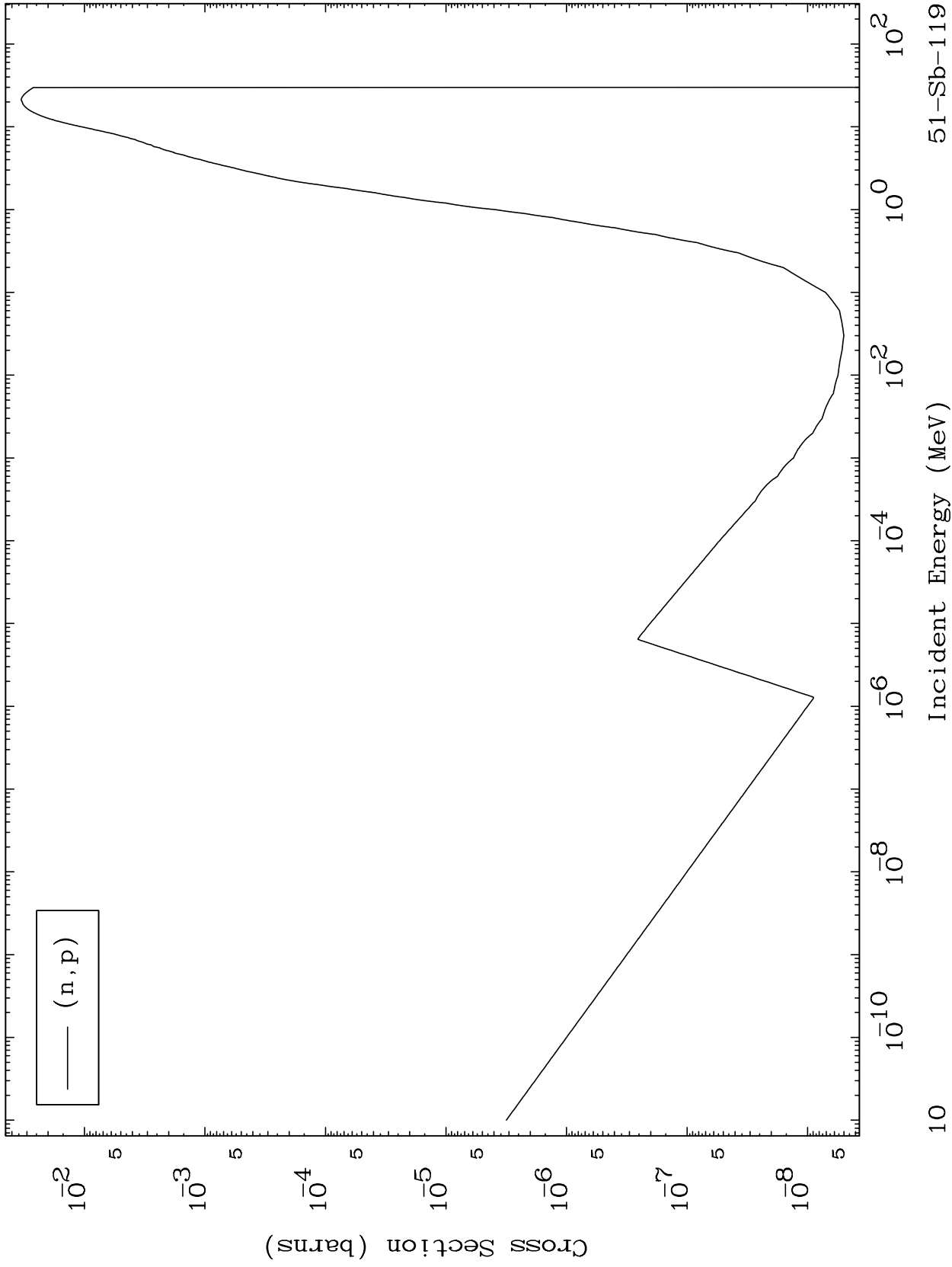
293 Kelvin Cross Sections



MAT 5119

(n,p) Levels
293 Kelvin Cross Sections

51-Sb-119



10

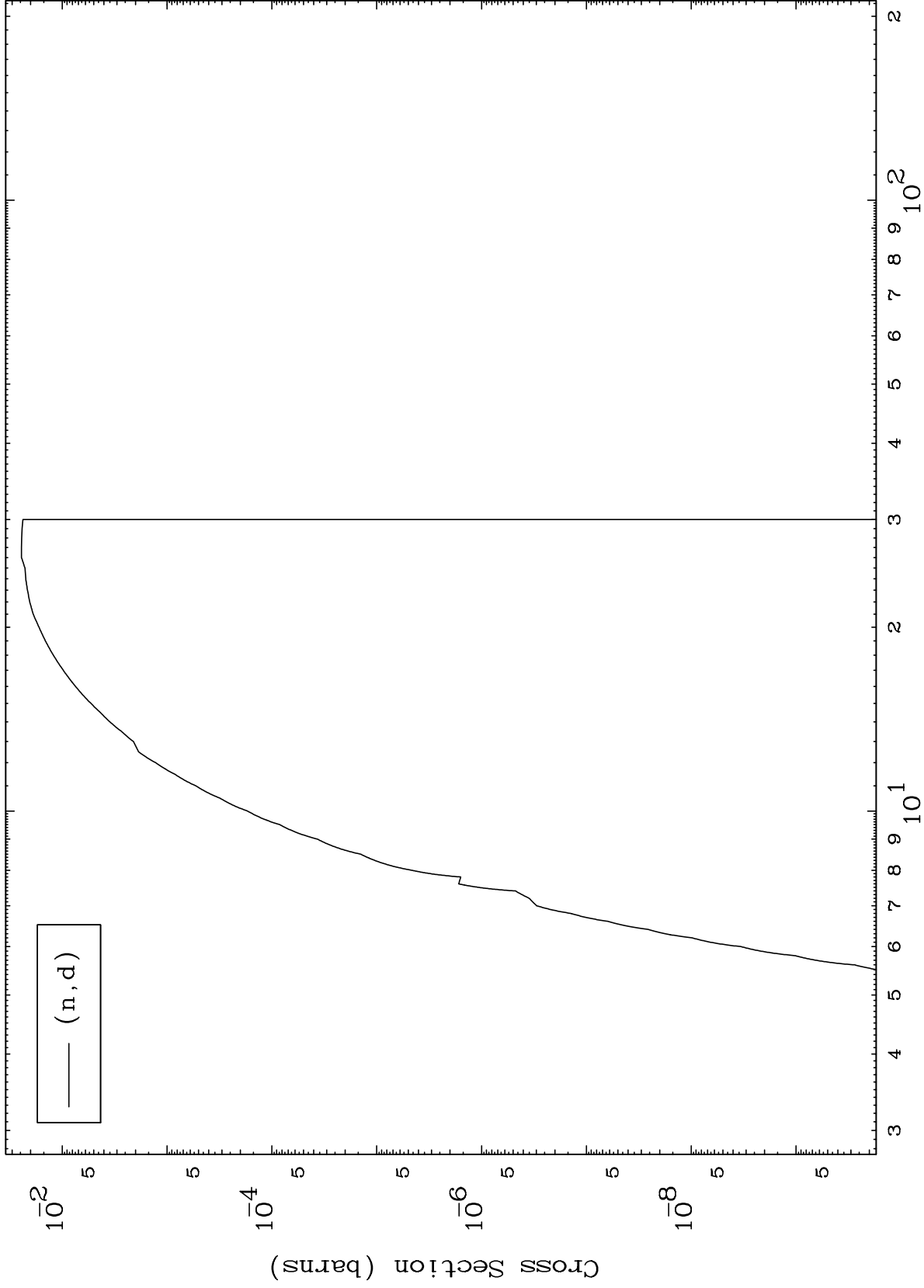
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,d) Levels
293 Kelvin Cross Sections

51-Sb-119



11

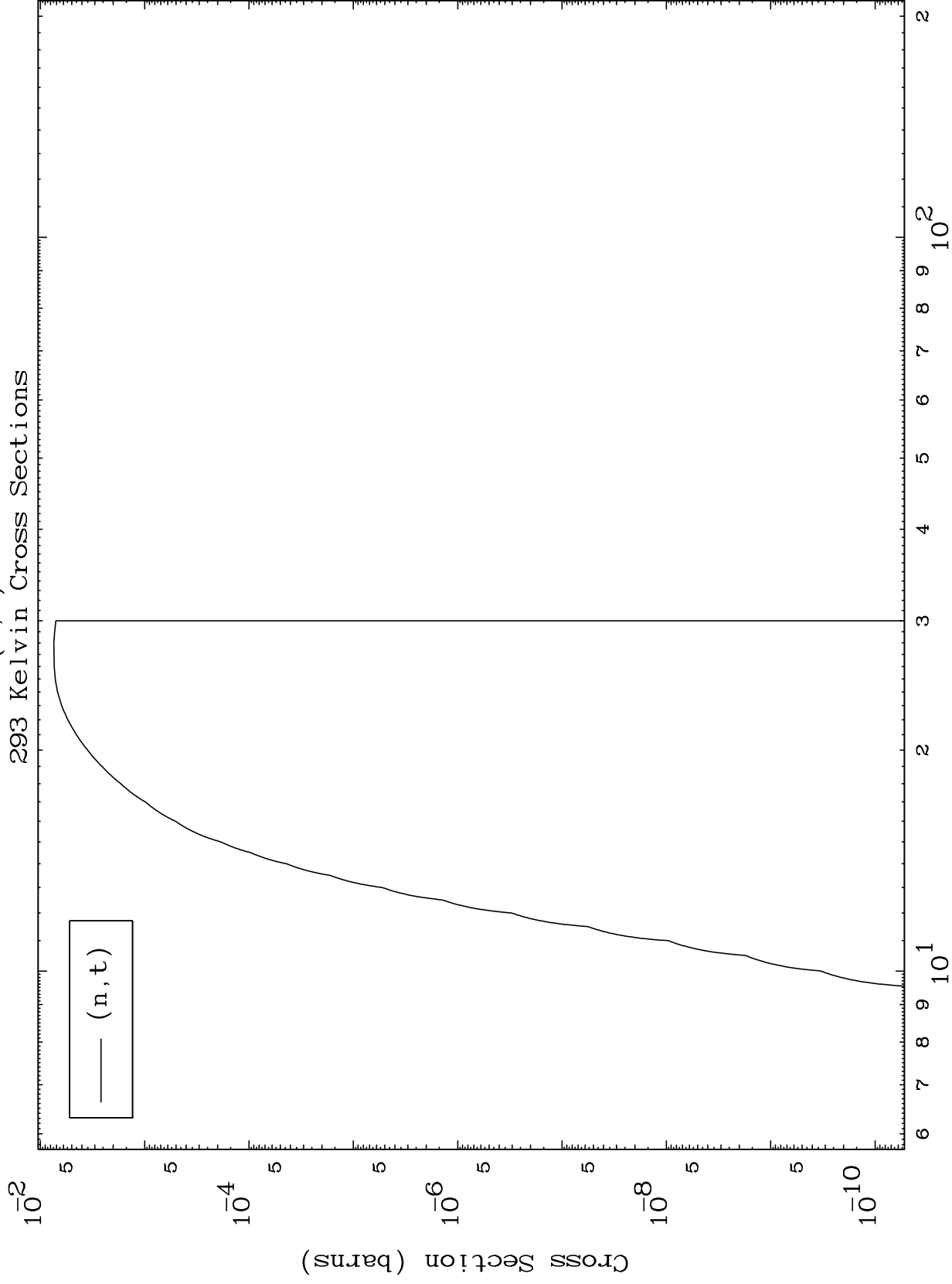
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n, t) Levels
293 Kelvin Cross Sections

51-Sb-119



12

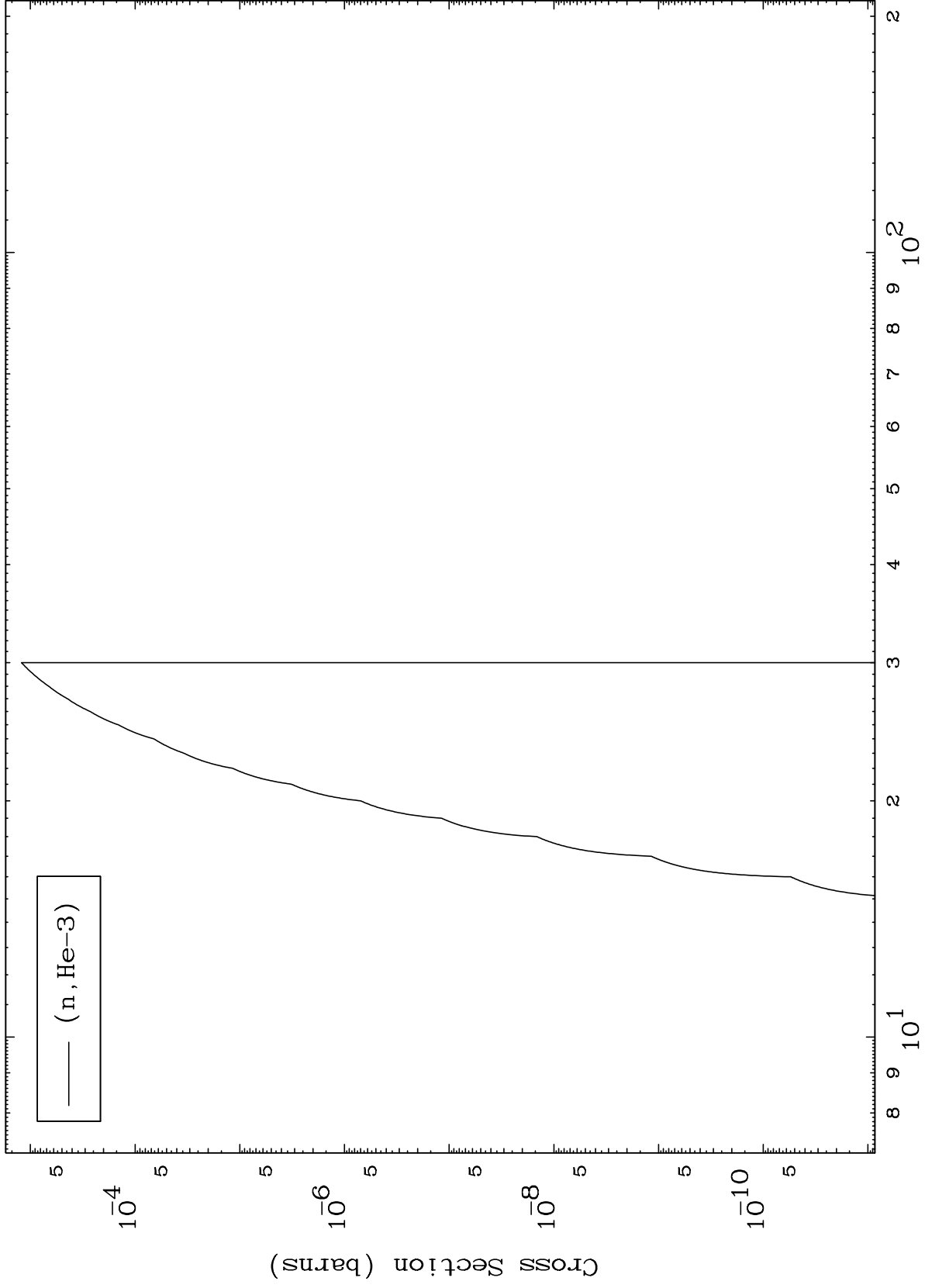
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-119



13

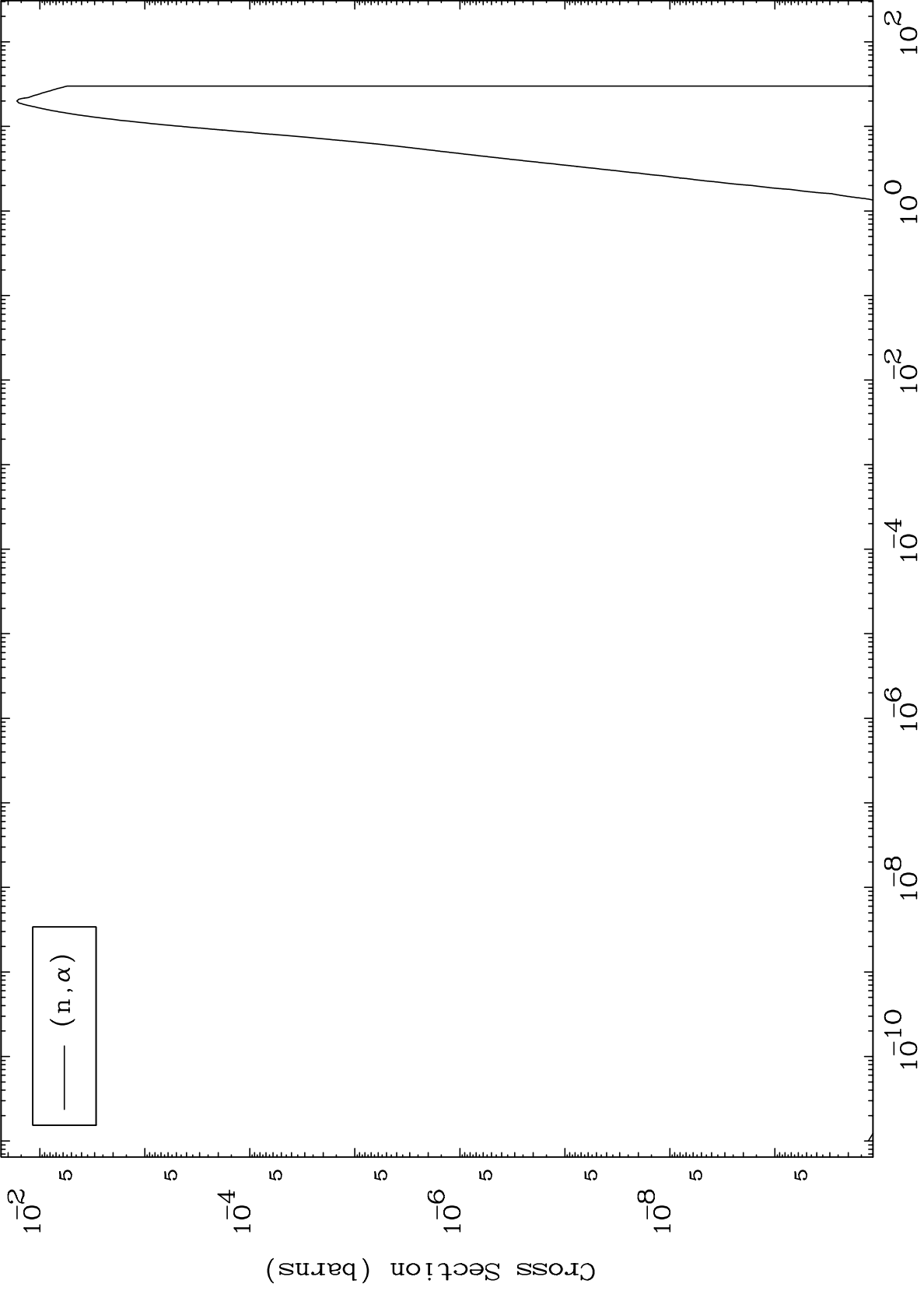
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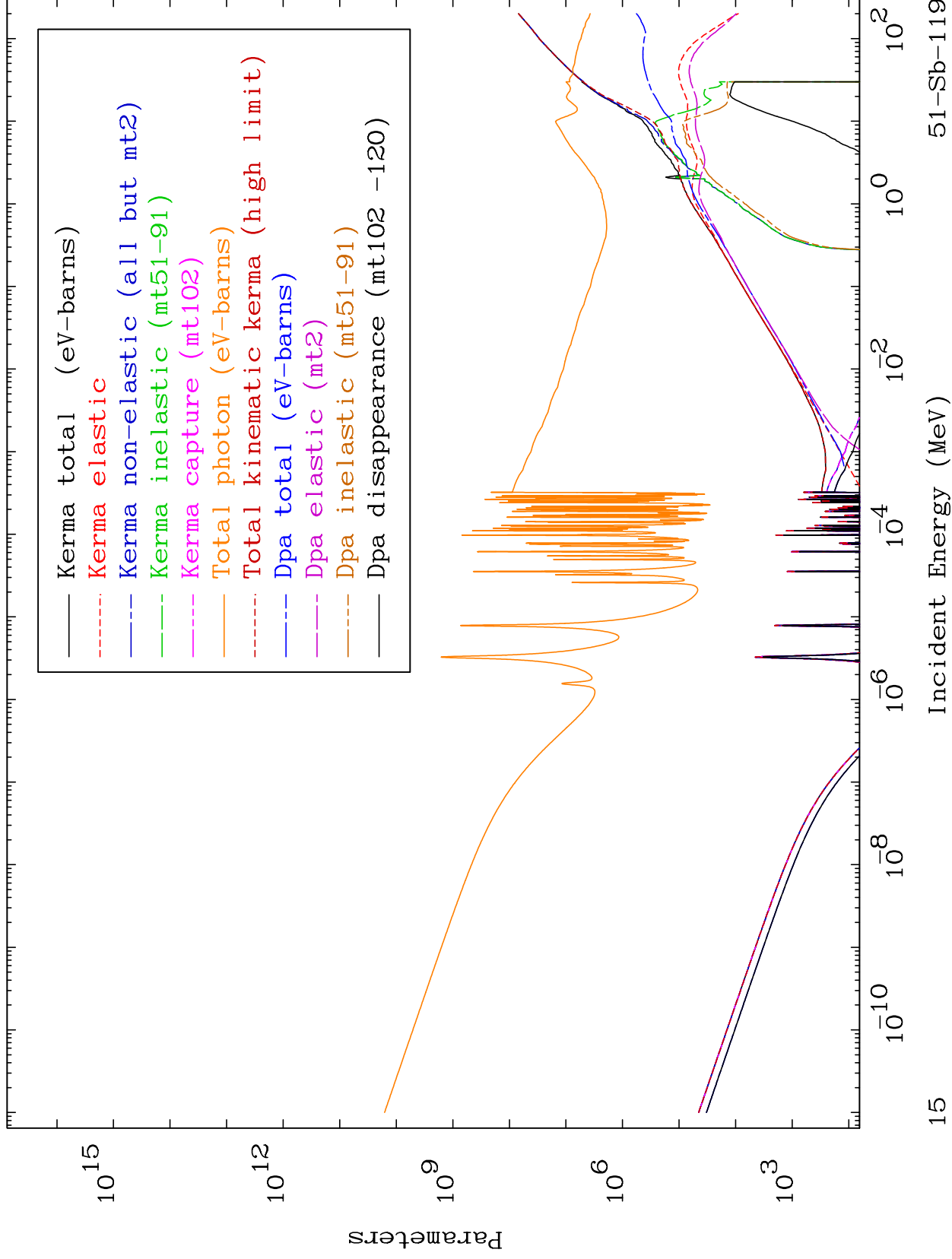
51-Sb-119

MAT 5119

(n,α) Levels
293 Kelvin Cross Sections

51-Sb-119

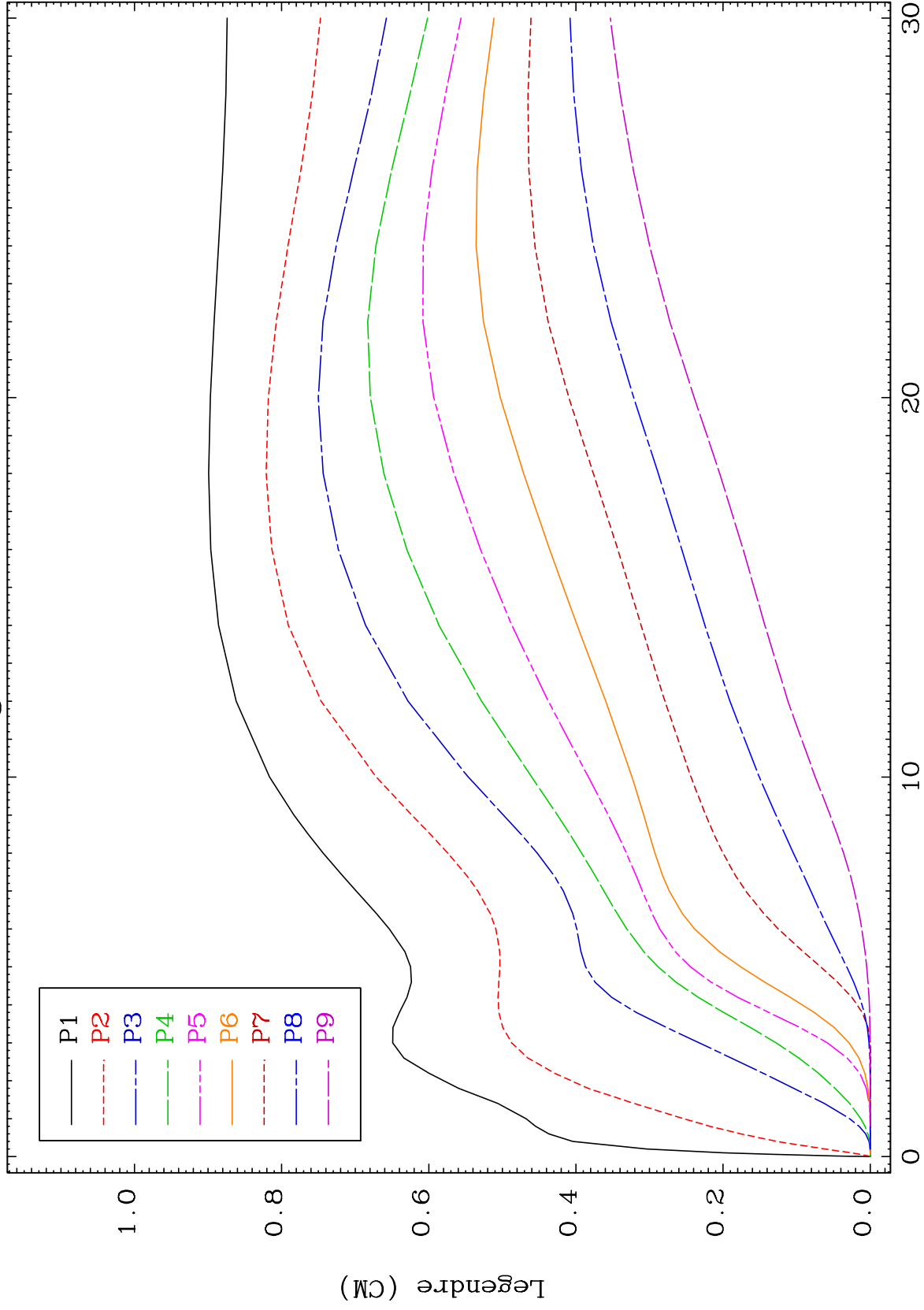




MAT 5119

Elastic Legendre Coefficients

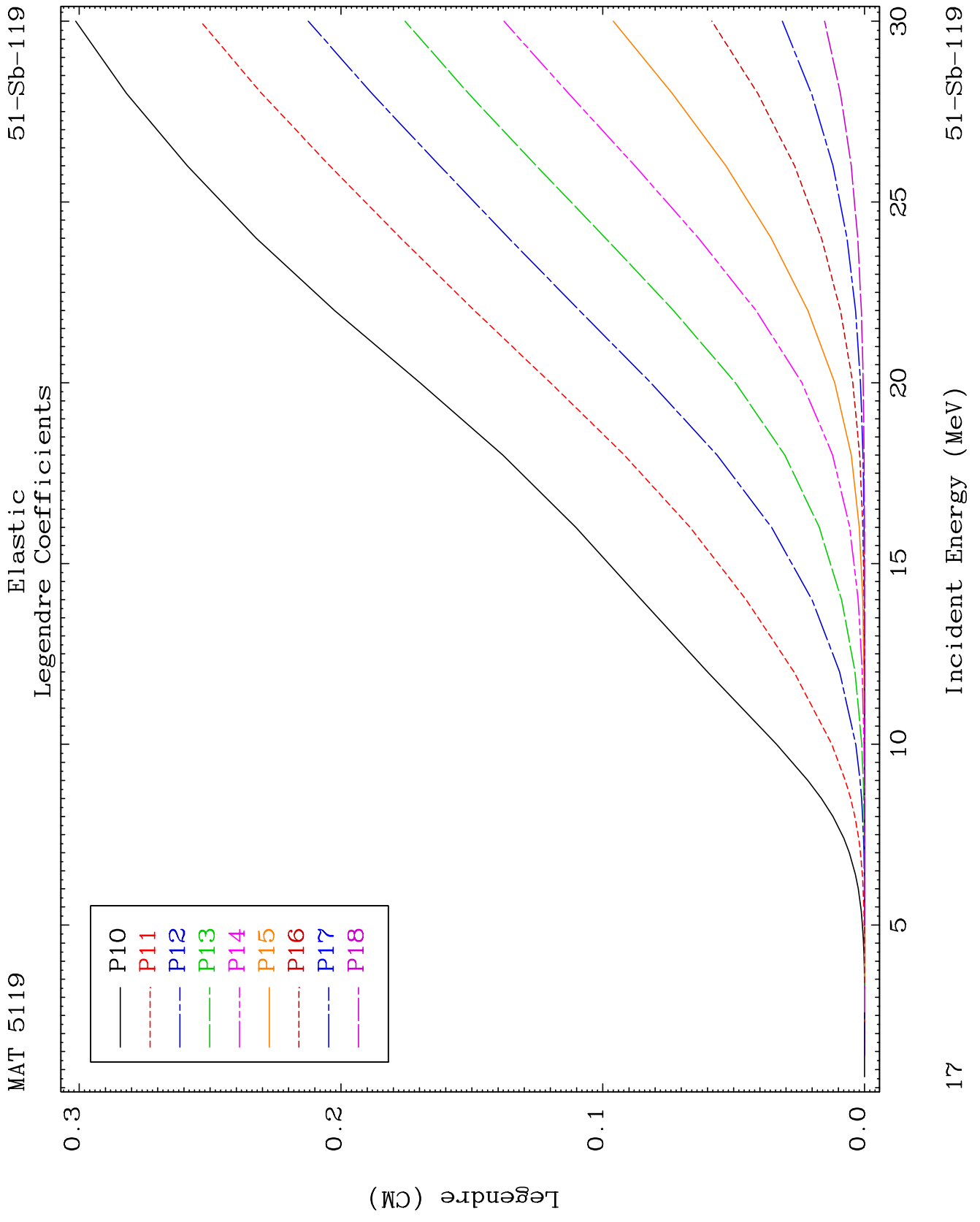
51-Sb-119



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Incident Energy (MeV)

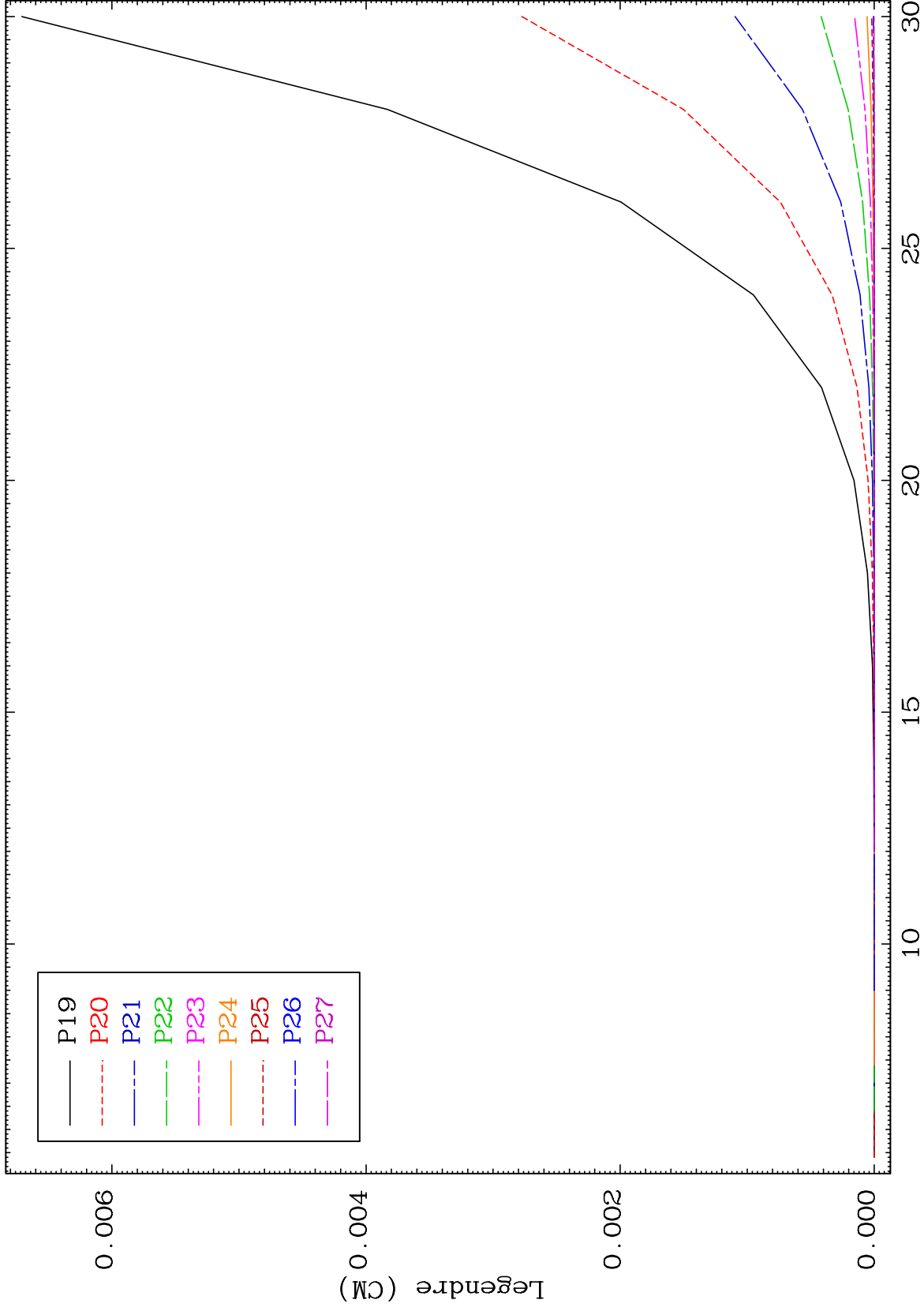
51-Sb-119



MAT 5119

Elastic Legendre Coefficients

51-Sb-119



18

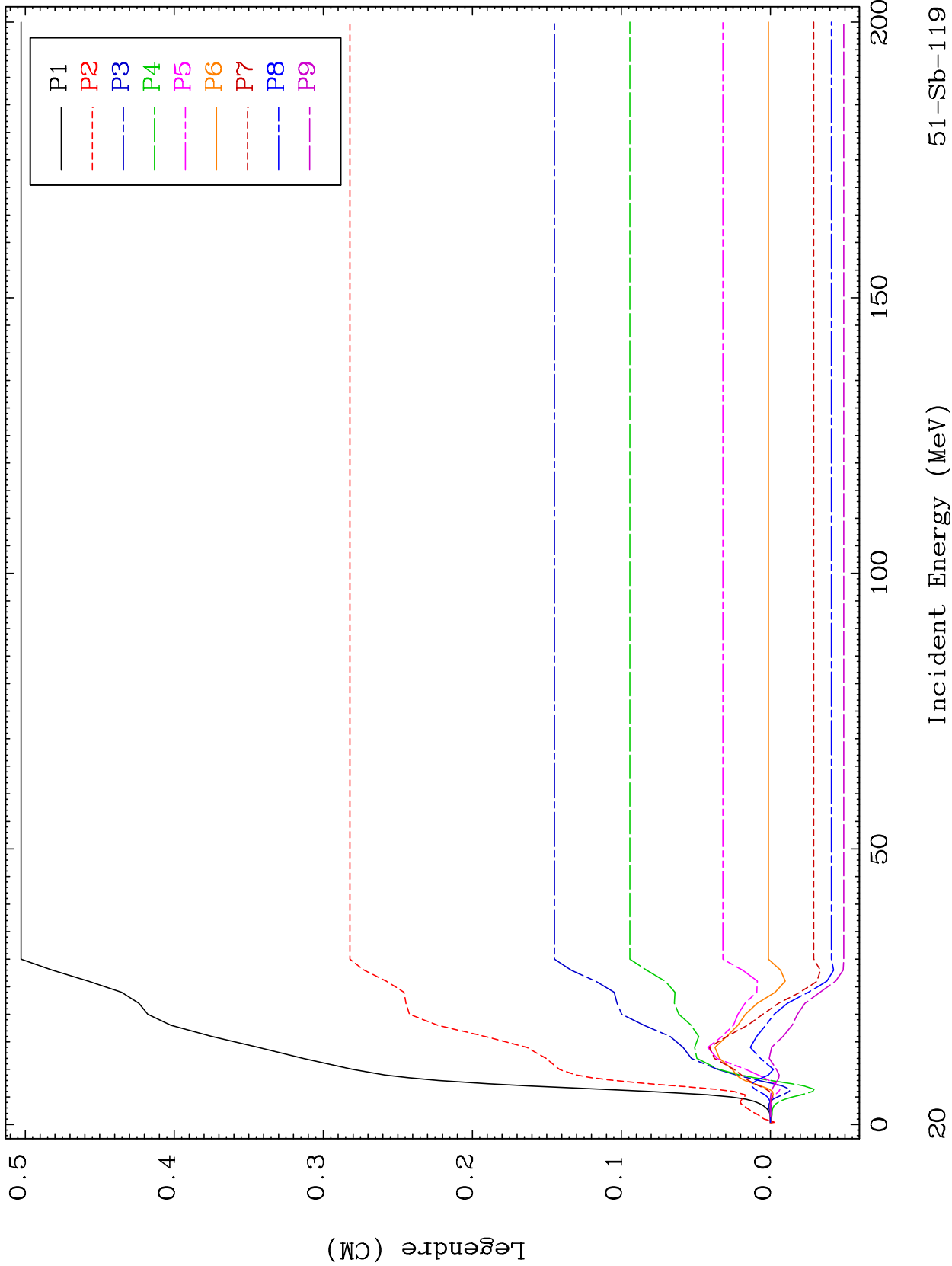
Incident Energy (MeV)

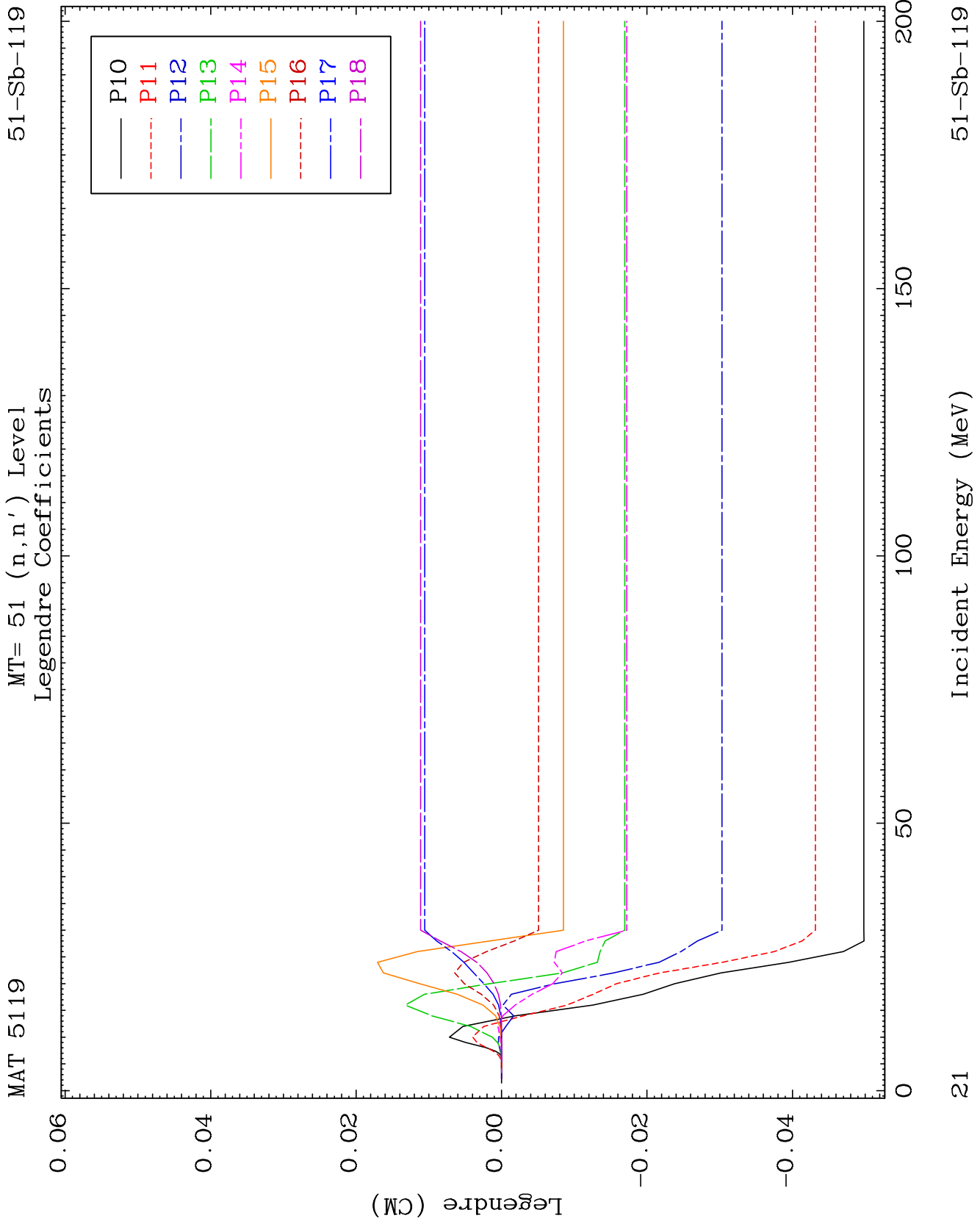
51-Sb-119

MAT 5119

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

51-Sb-119

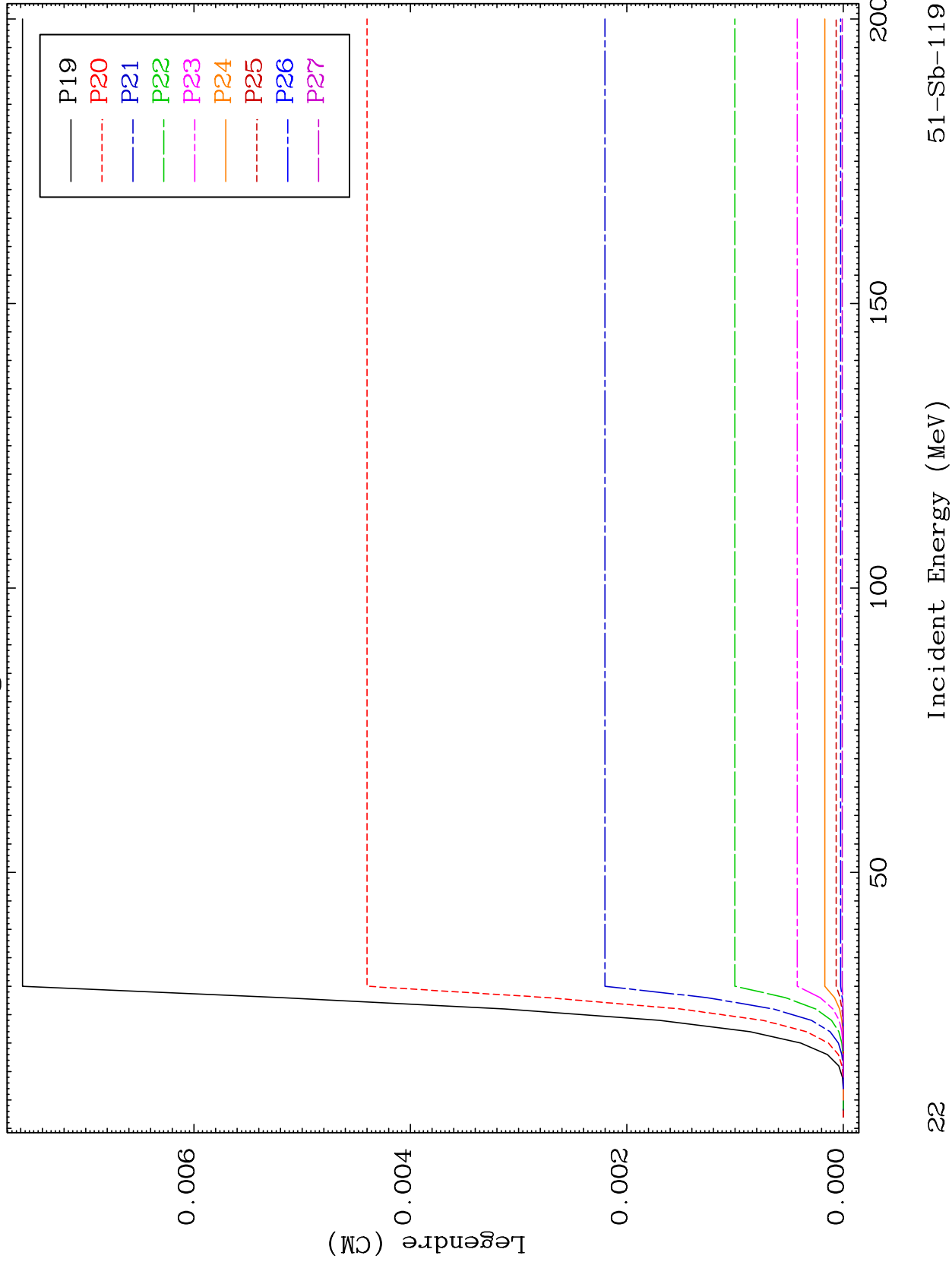




MAT 51119

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

51-Sb-119



22

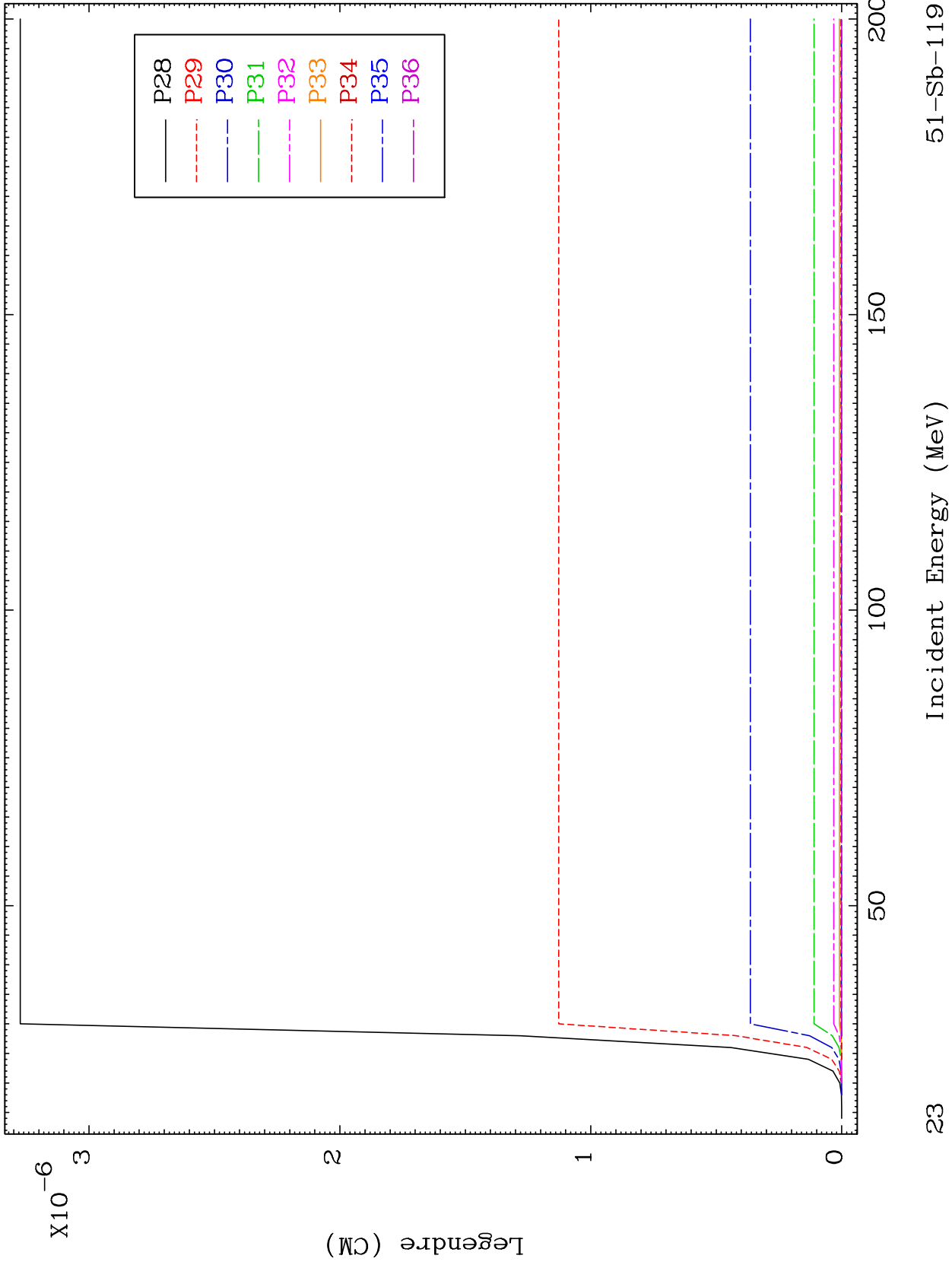
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



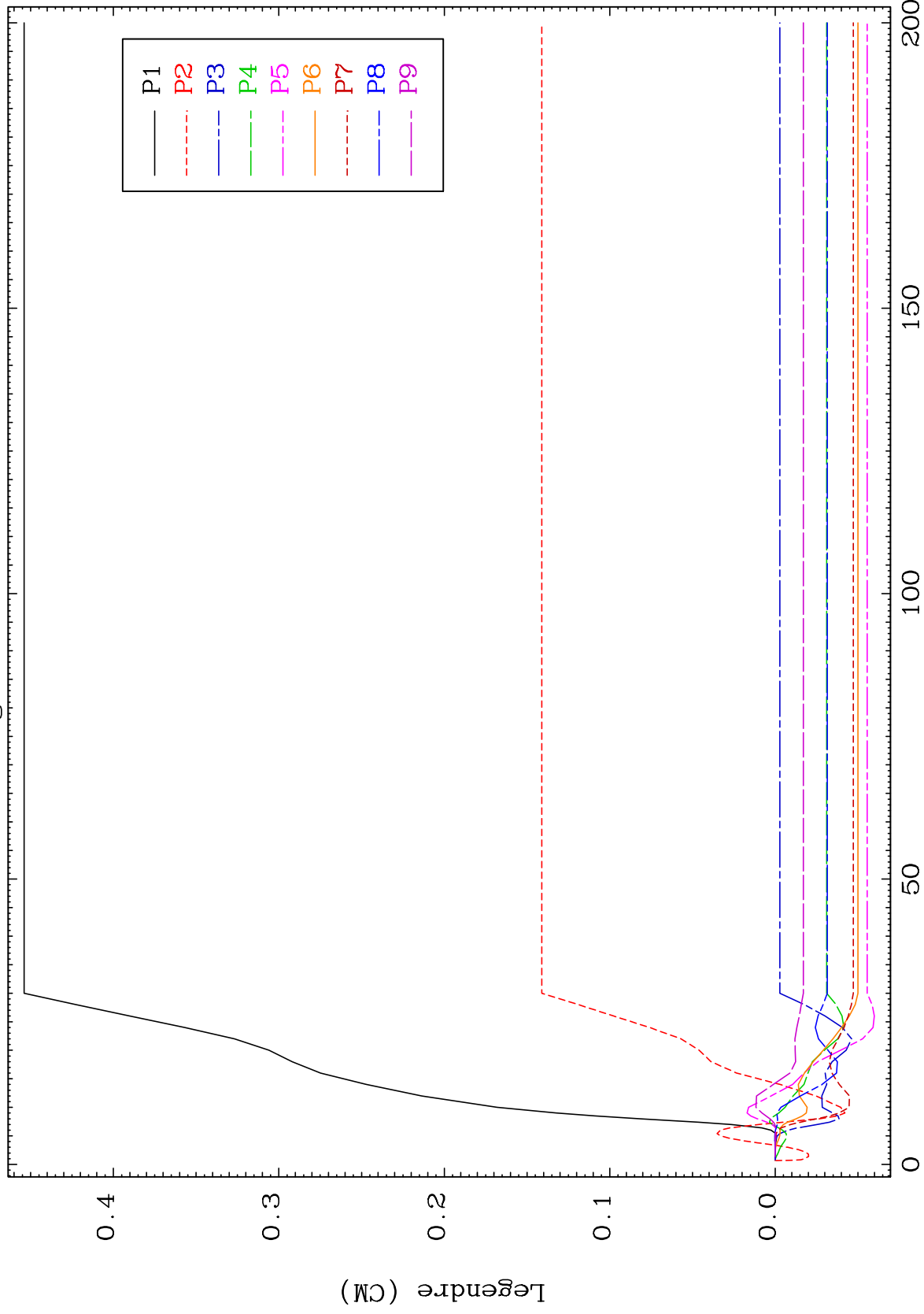
23

51-Sb-119

MAT 5119

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

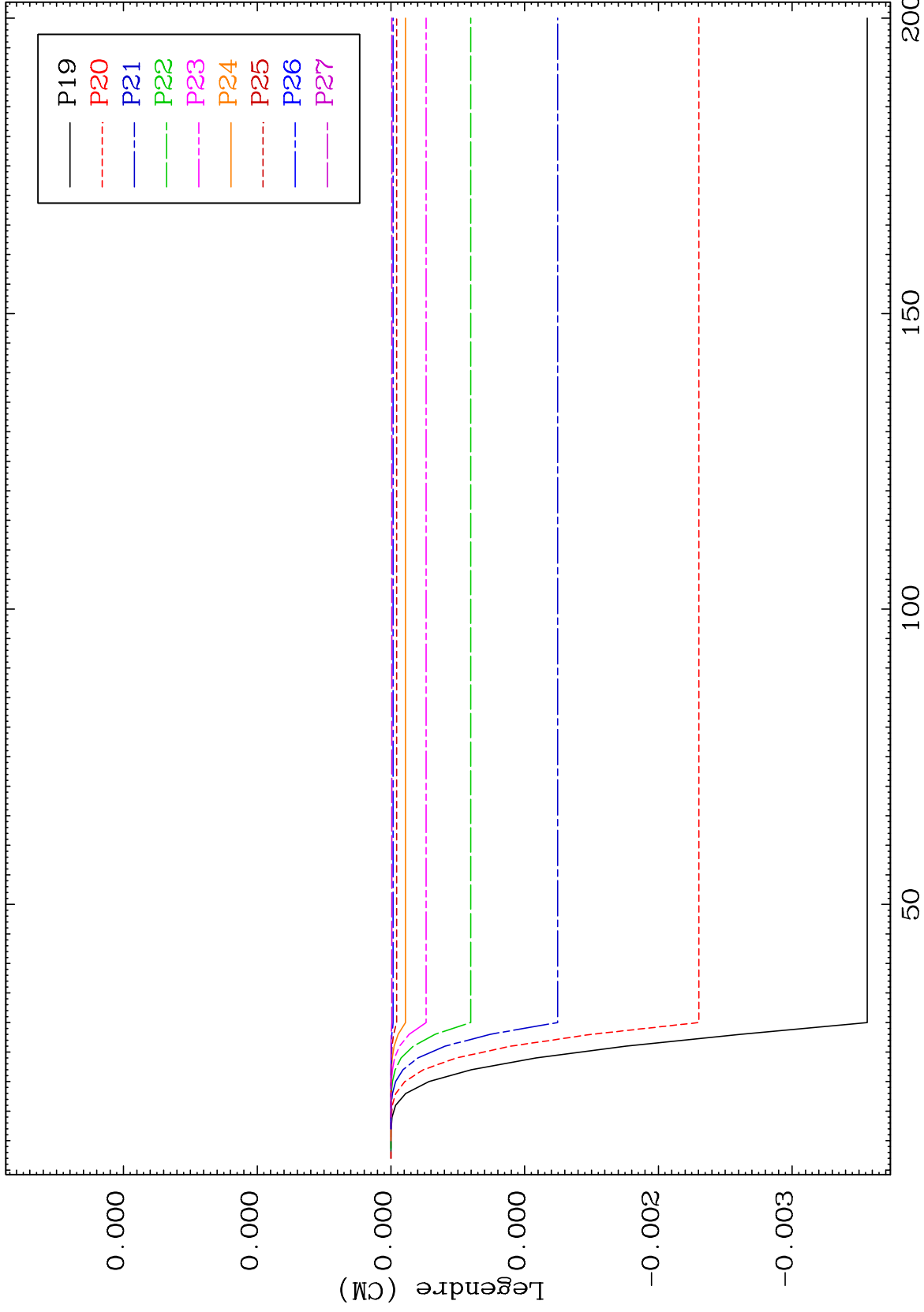
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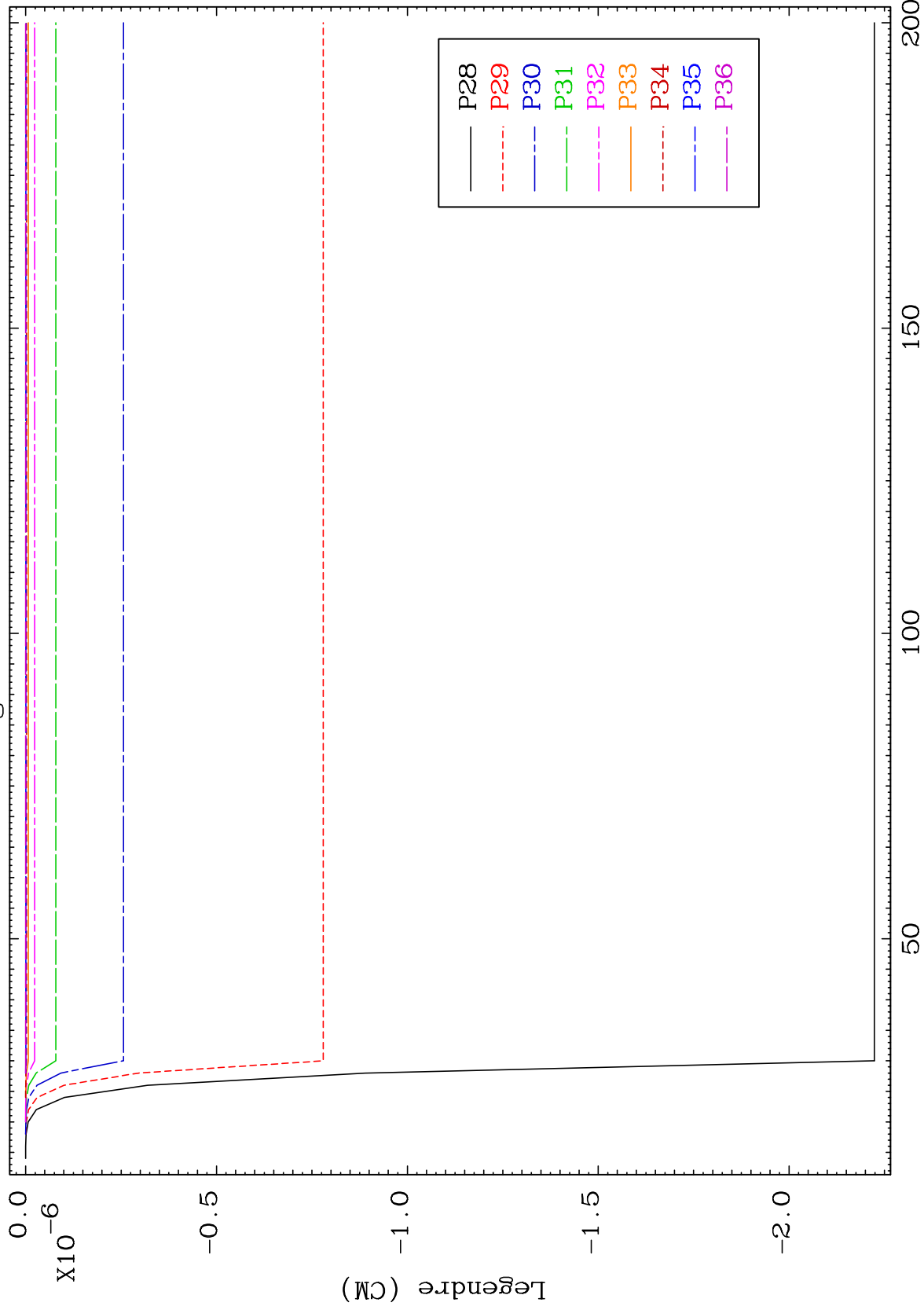


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Incident Energy (MeV)

51-Sb-119

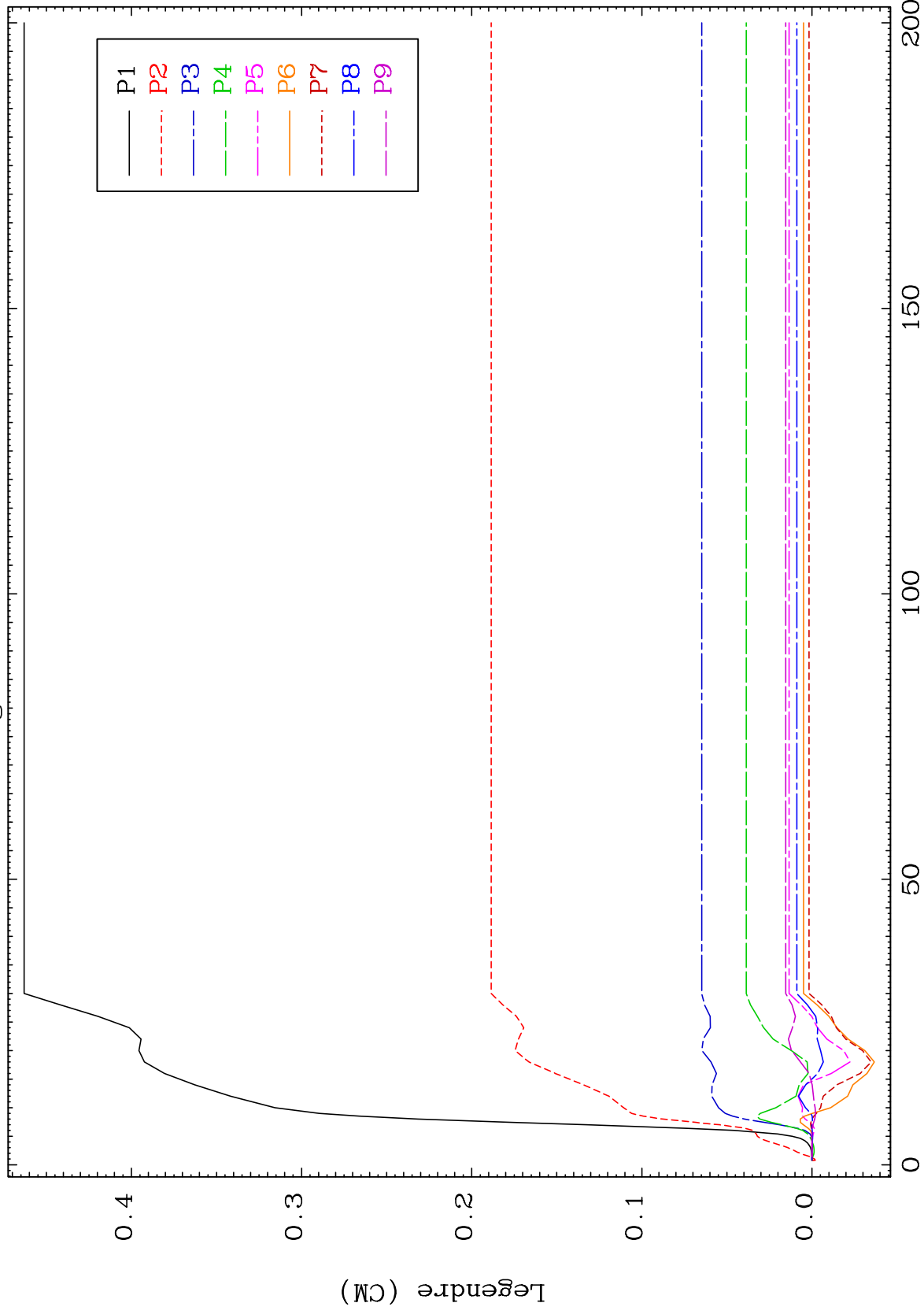




MAT 5119

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

51-Sb-119



28

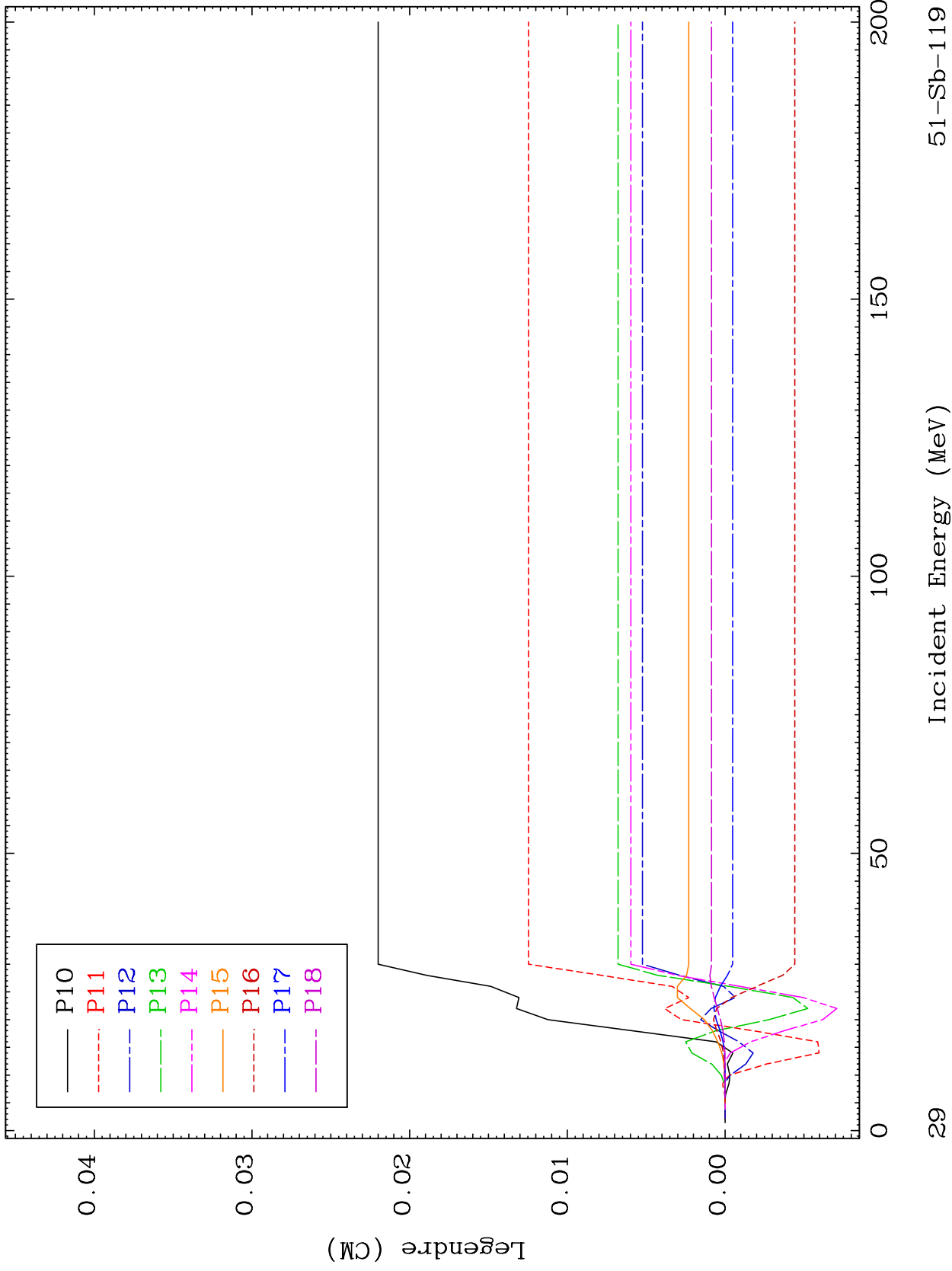
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



29

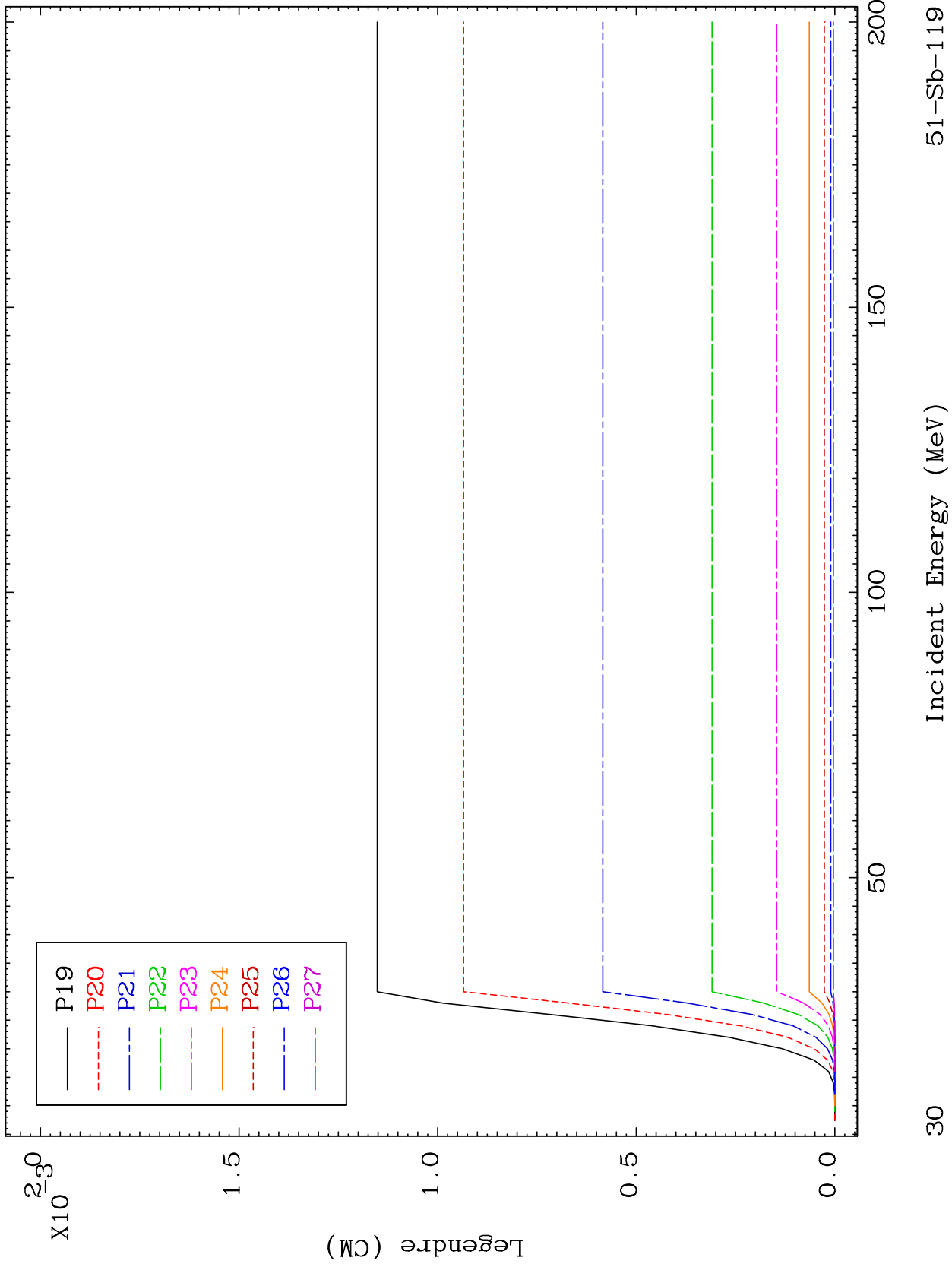
Incident Energy (MeV)

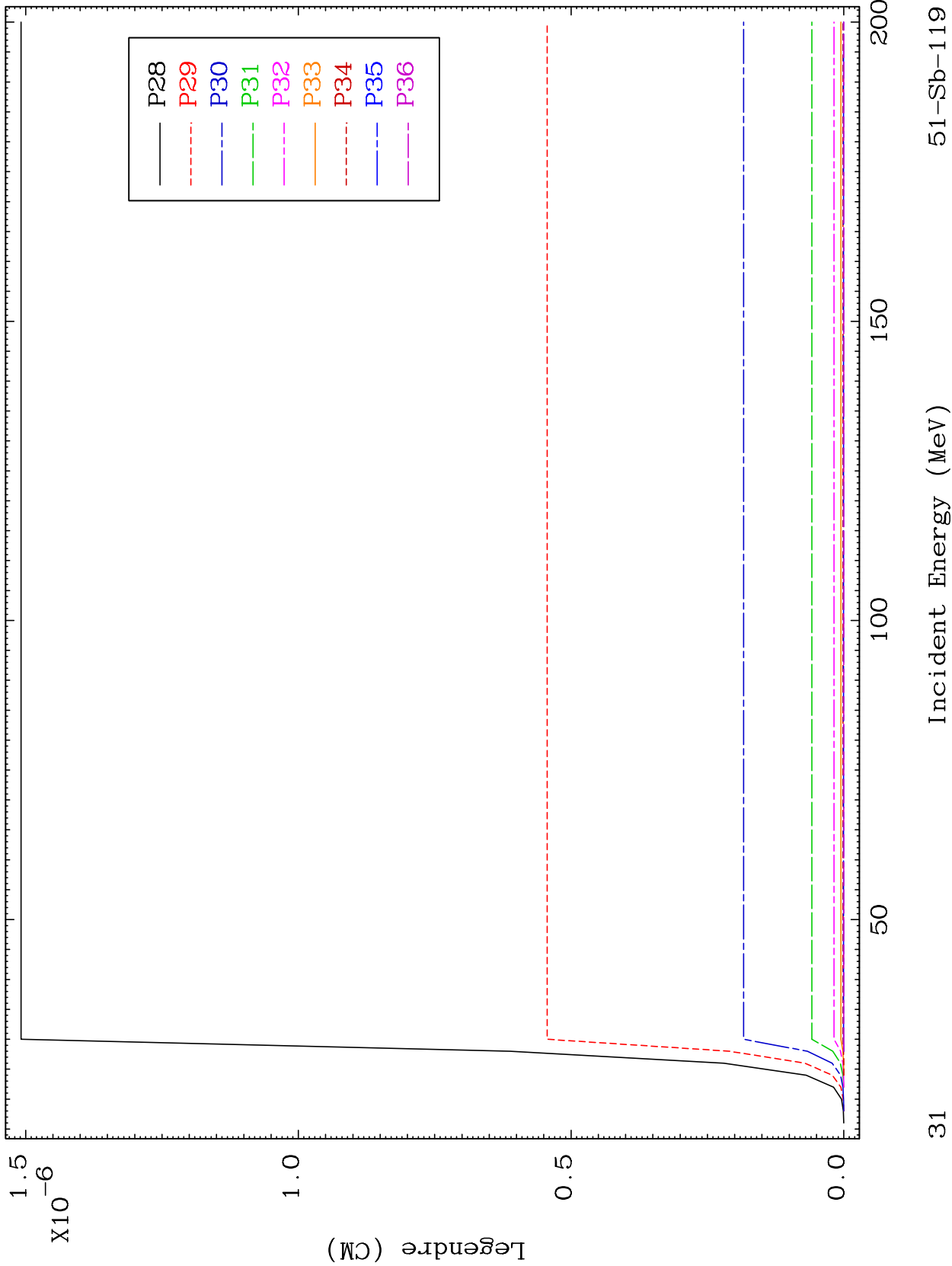
51-Sb-119

MAT 51119

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

51-Sb-119

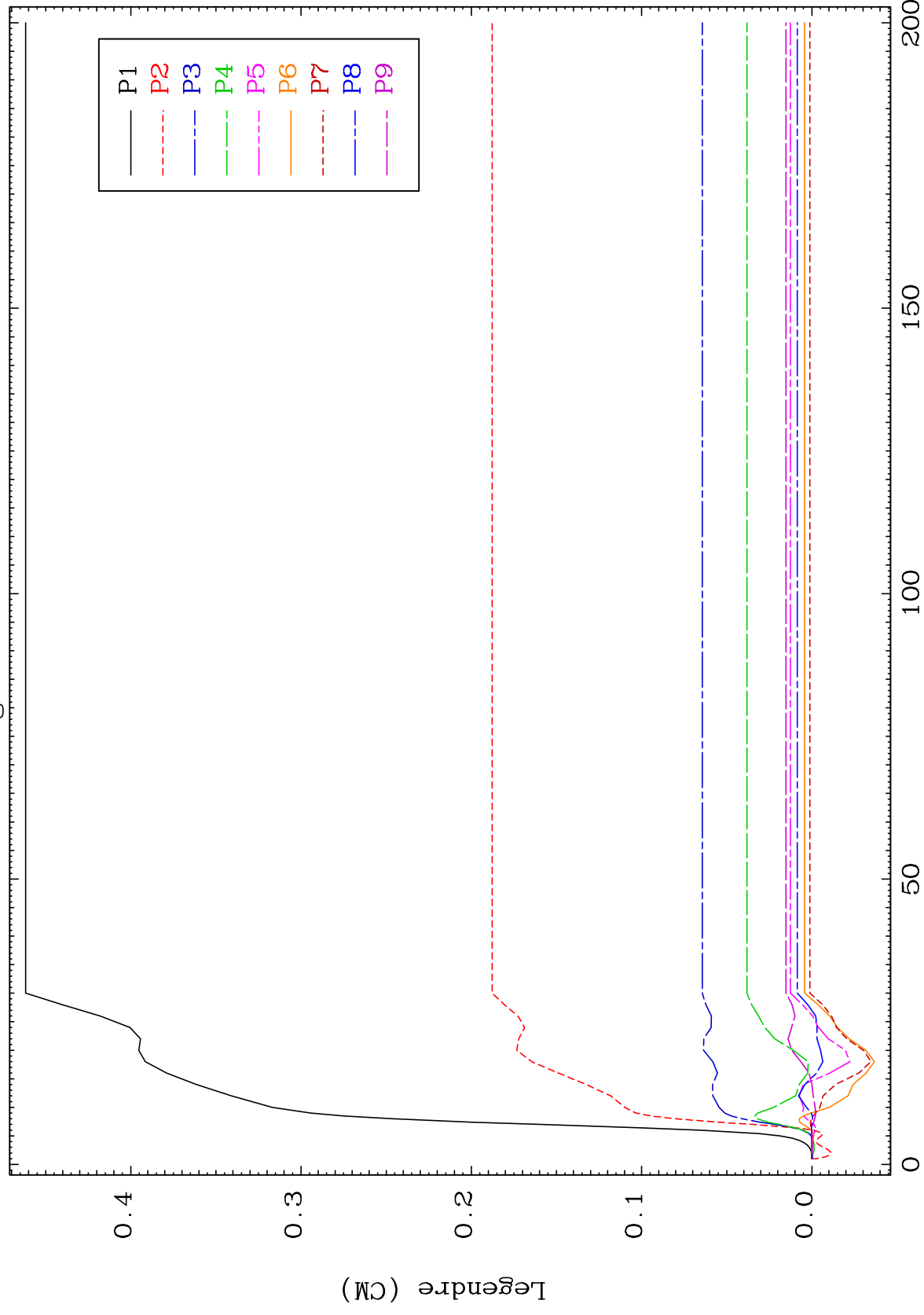




MAT 5119

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

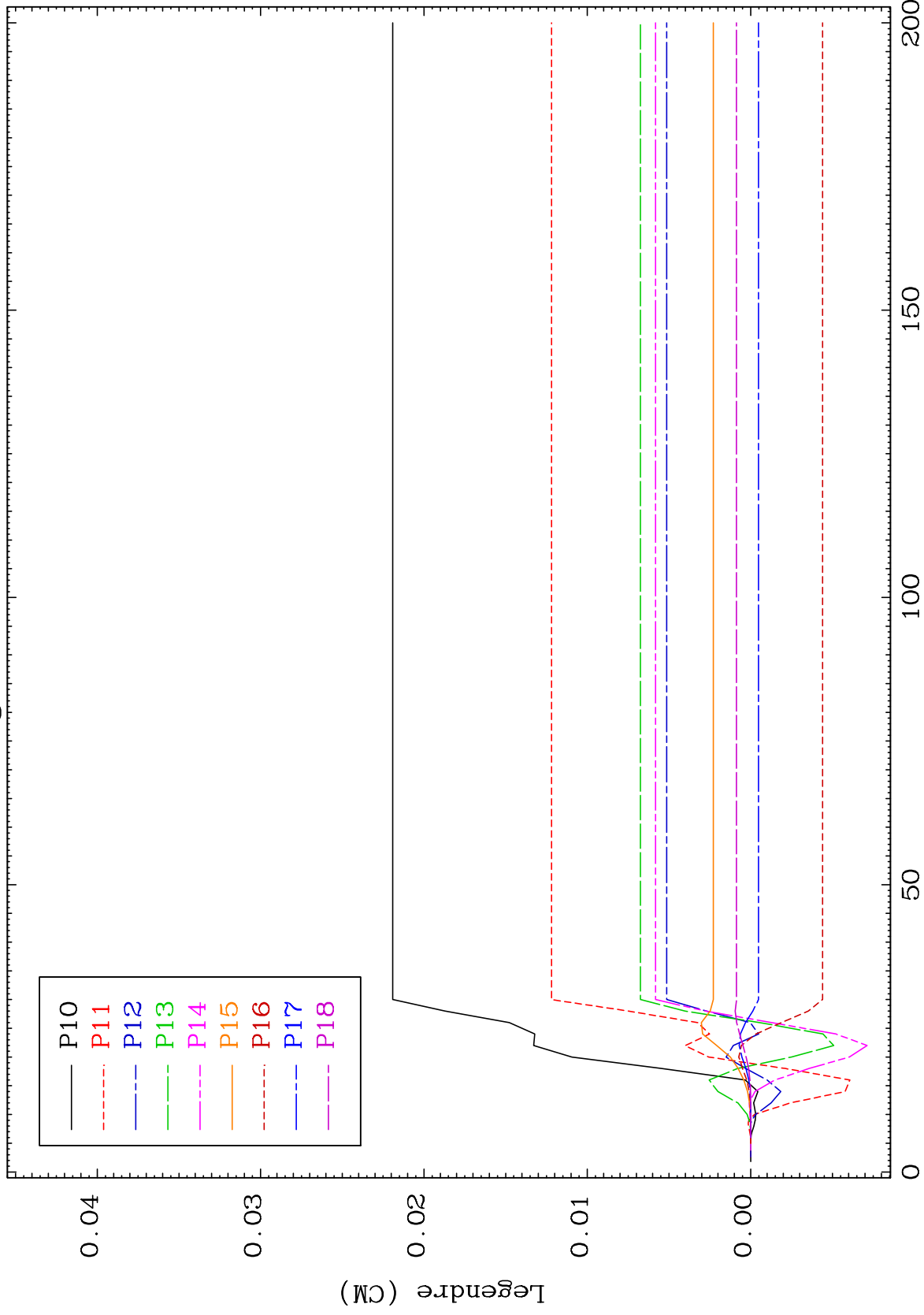
51-Sb-119



32

Incident Energy (MeV)

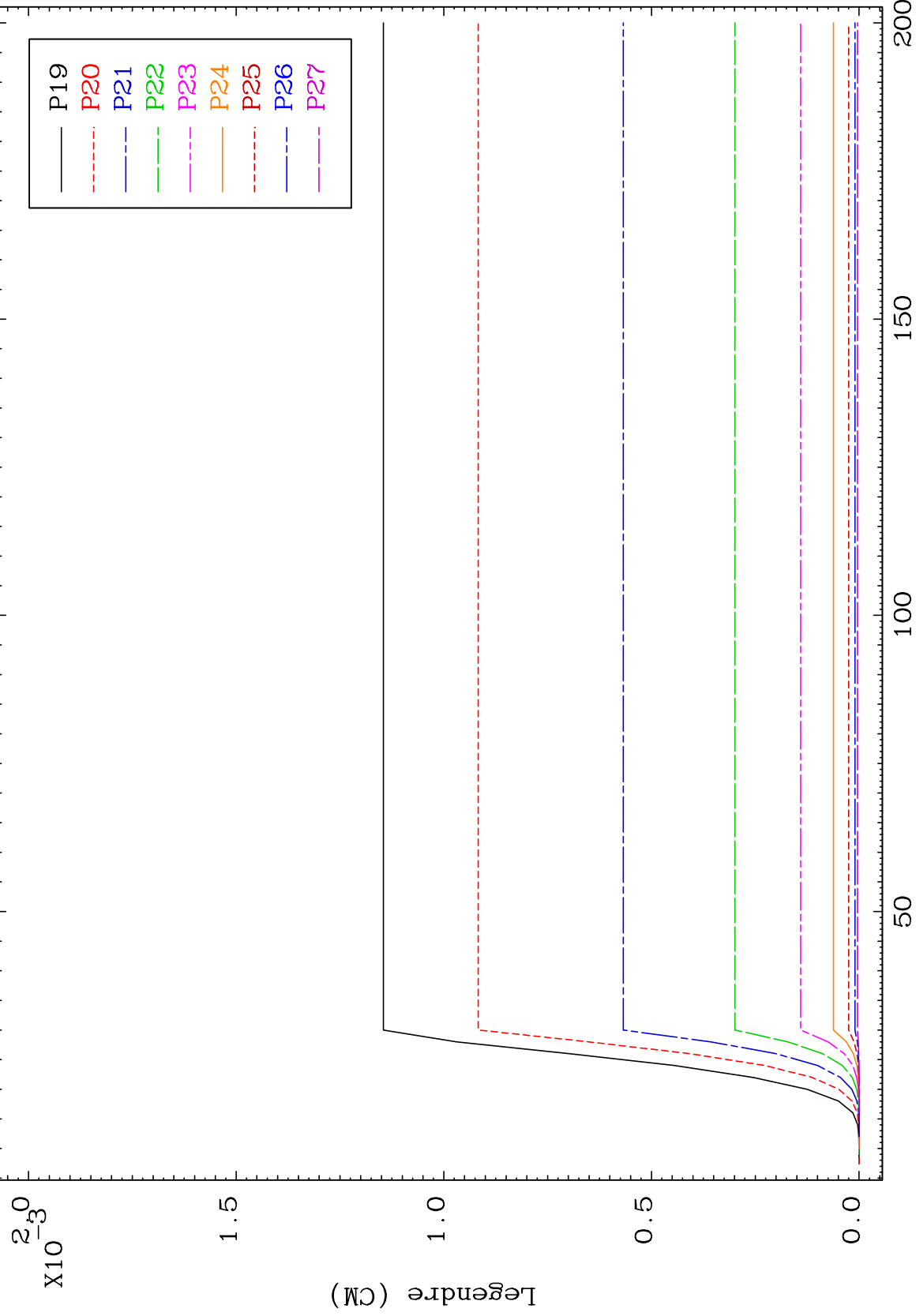
51-Sb-119



MAT 5119

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

51-Sb-119



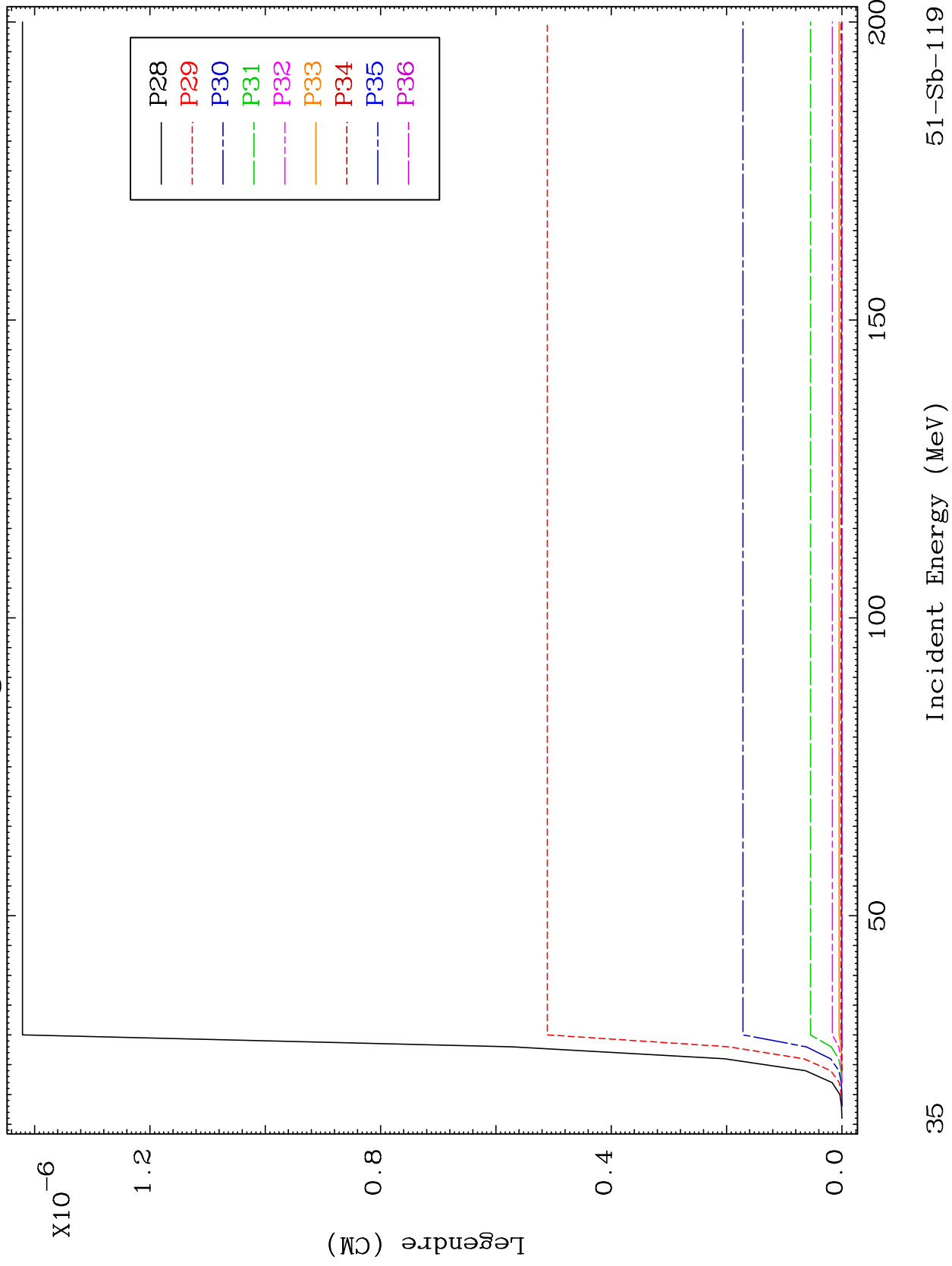
34

51-Sb-119

MAT 5119

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

51-Sb-119



35

Incident Energy (MeV)

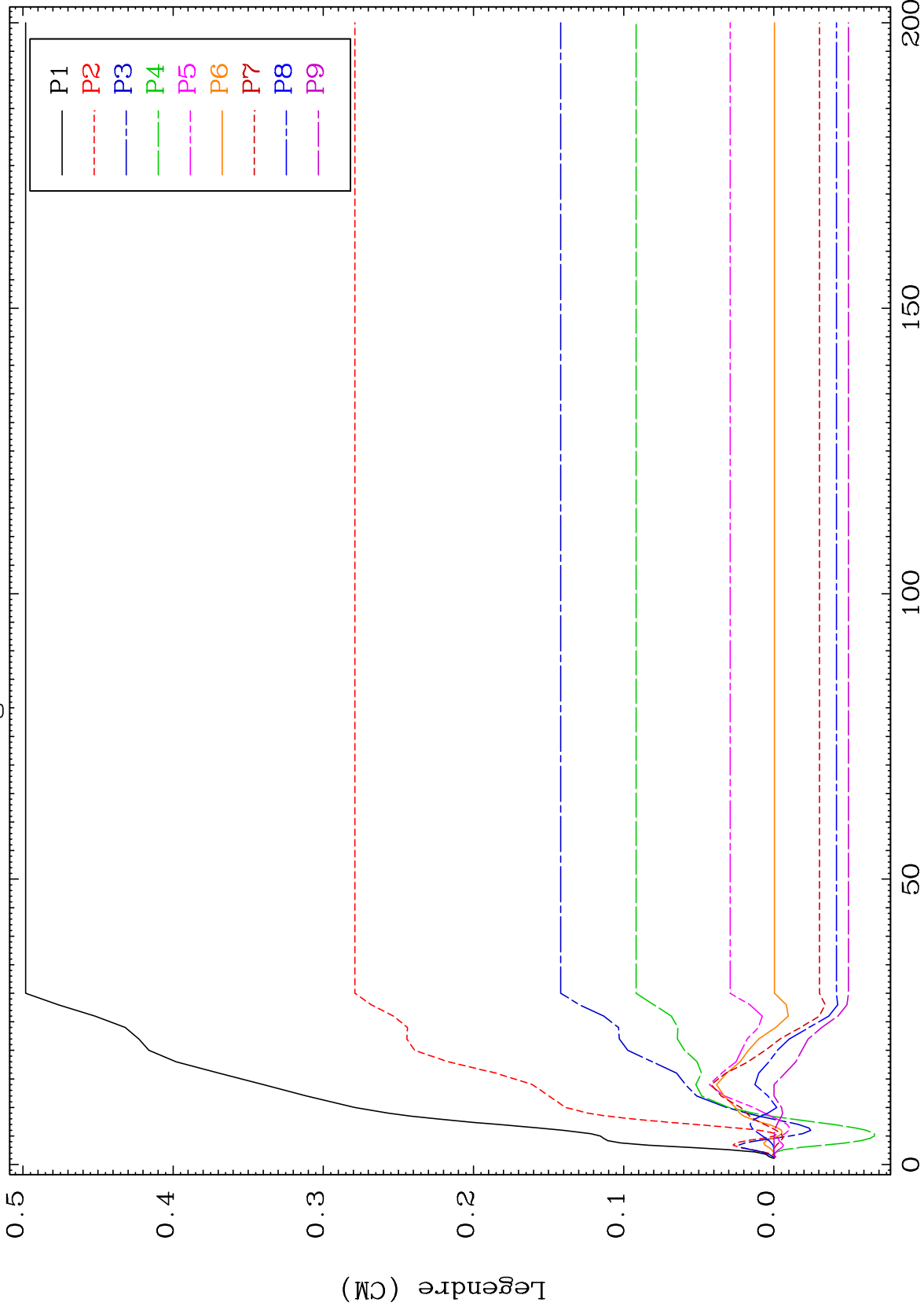
51-Sb-119

MAT 5119

MT= 55 (n,n') Level

51-Sb-119

Legendre Coefficients



36

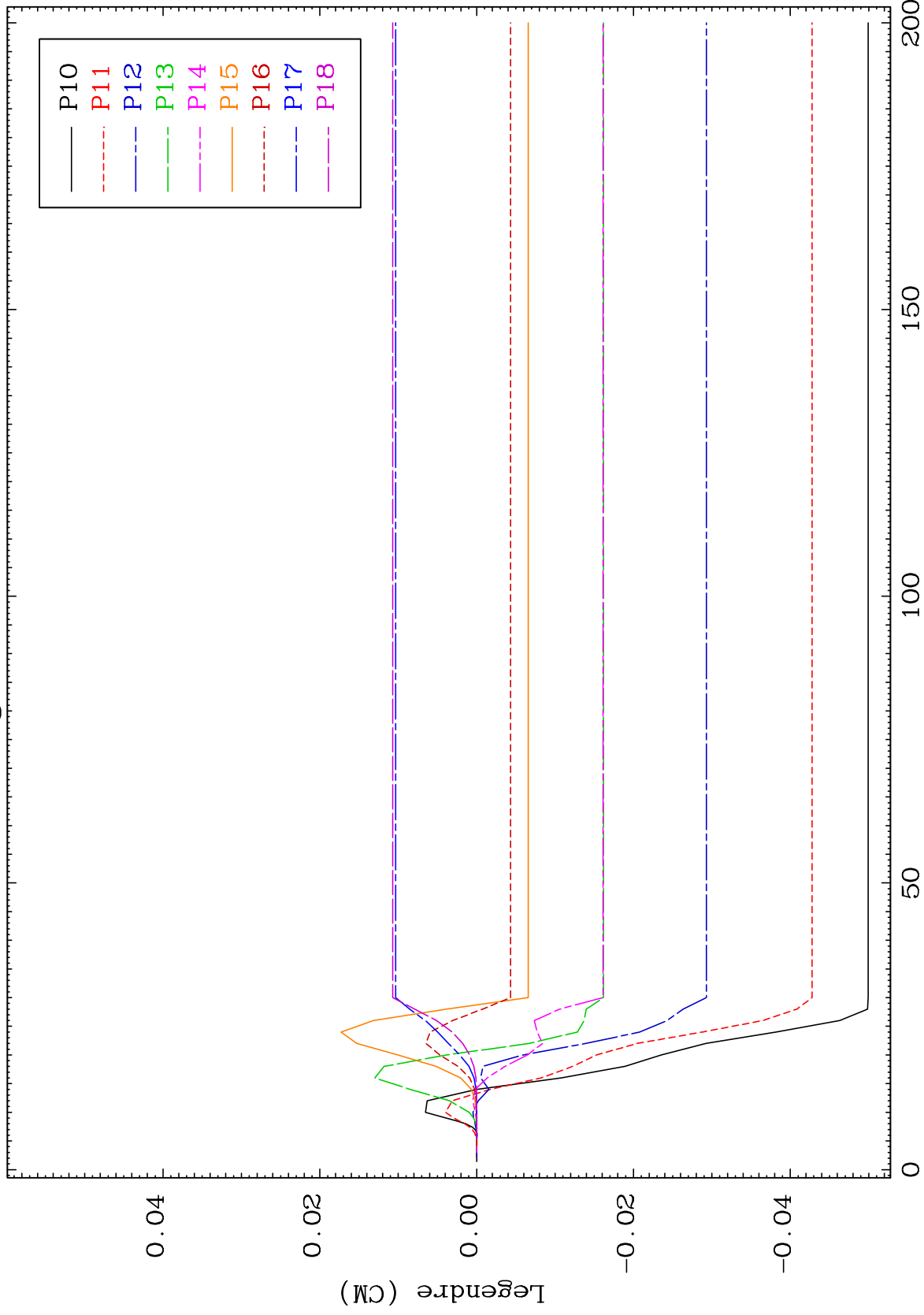
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

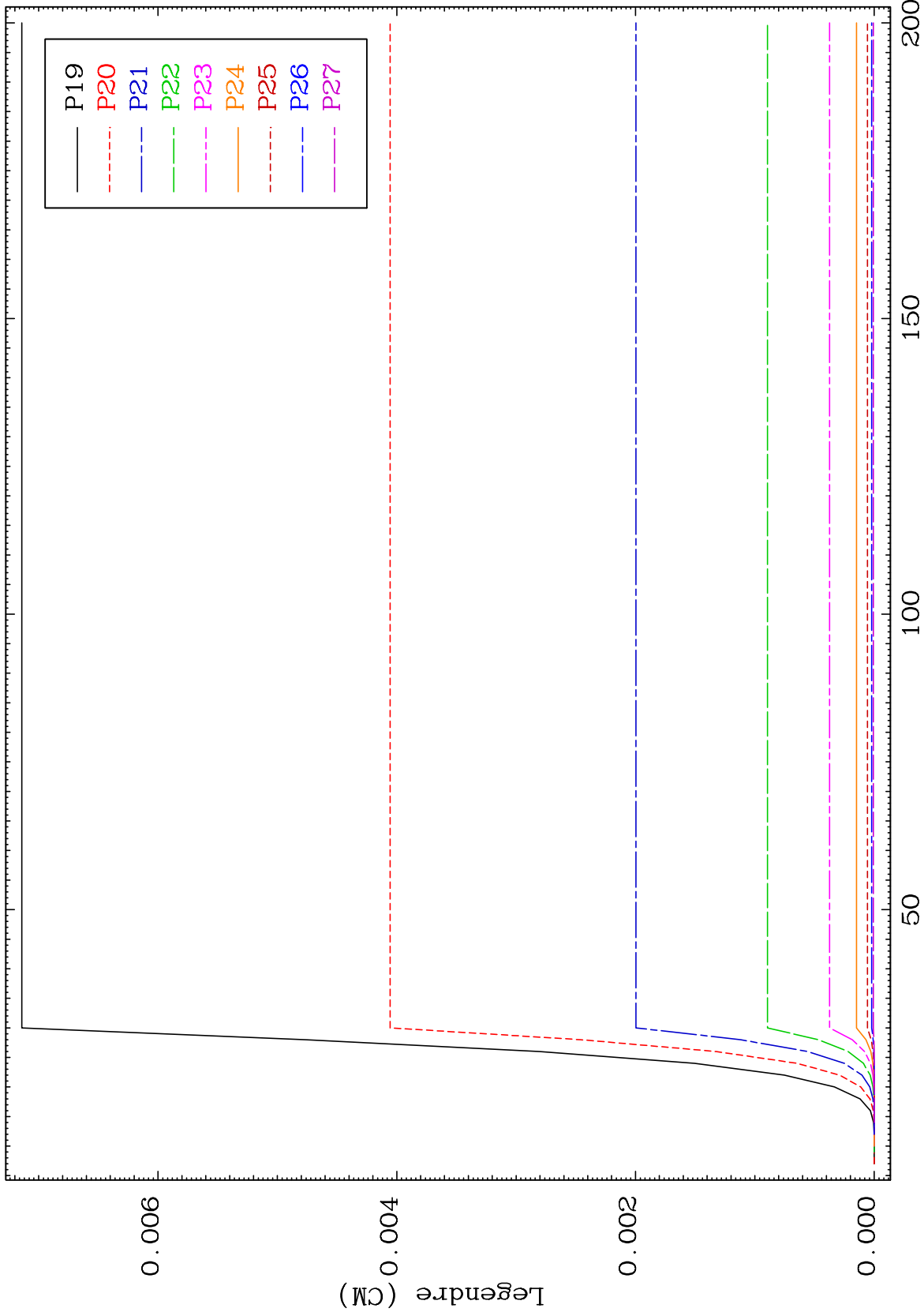
51-Sb-119



37

Incident Energy (MeV)

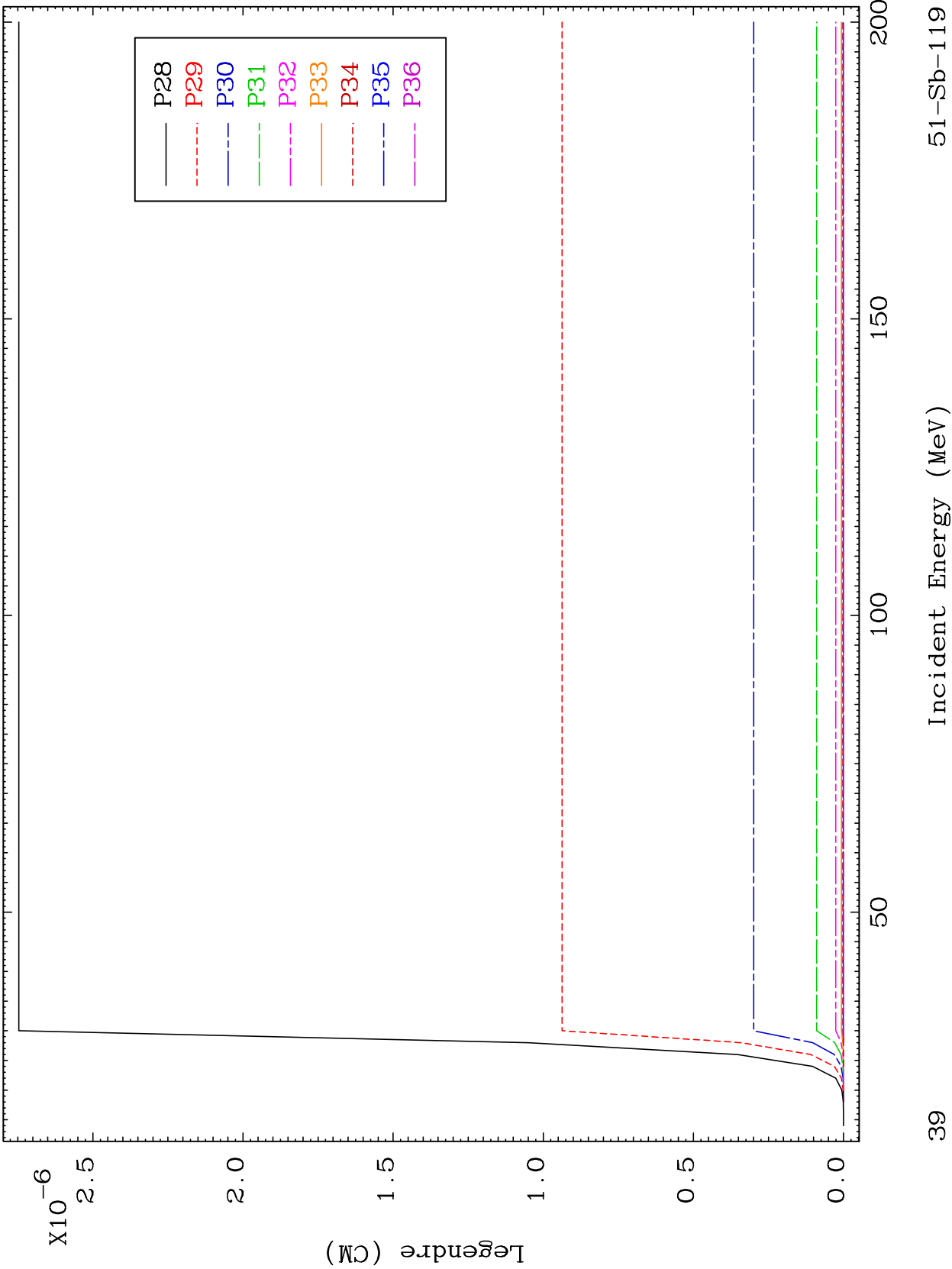
51-Sb-119



MAT 5119

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

51-Sb-119



39

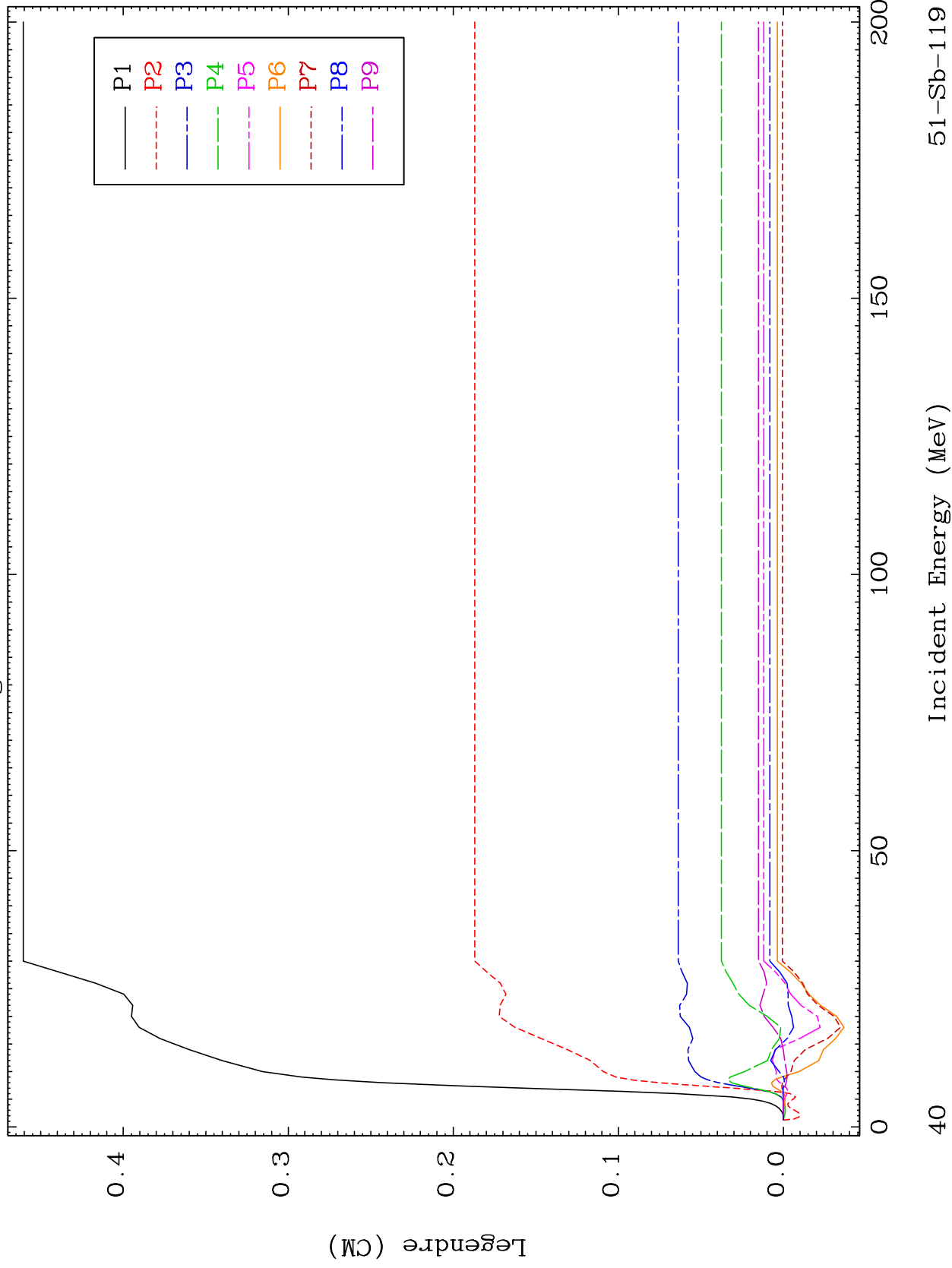
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



51-Sb-119

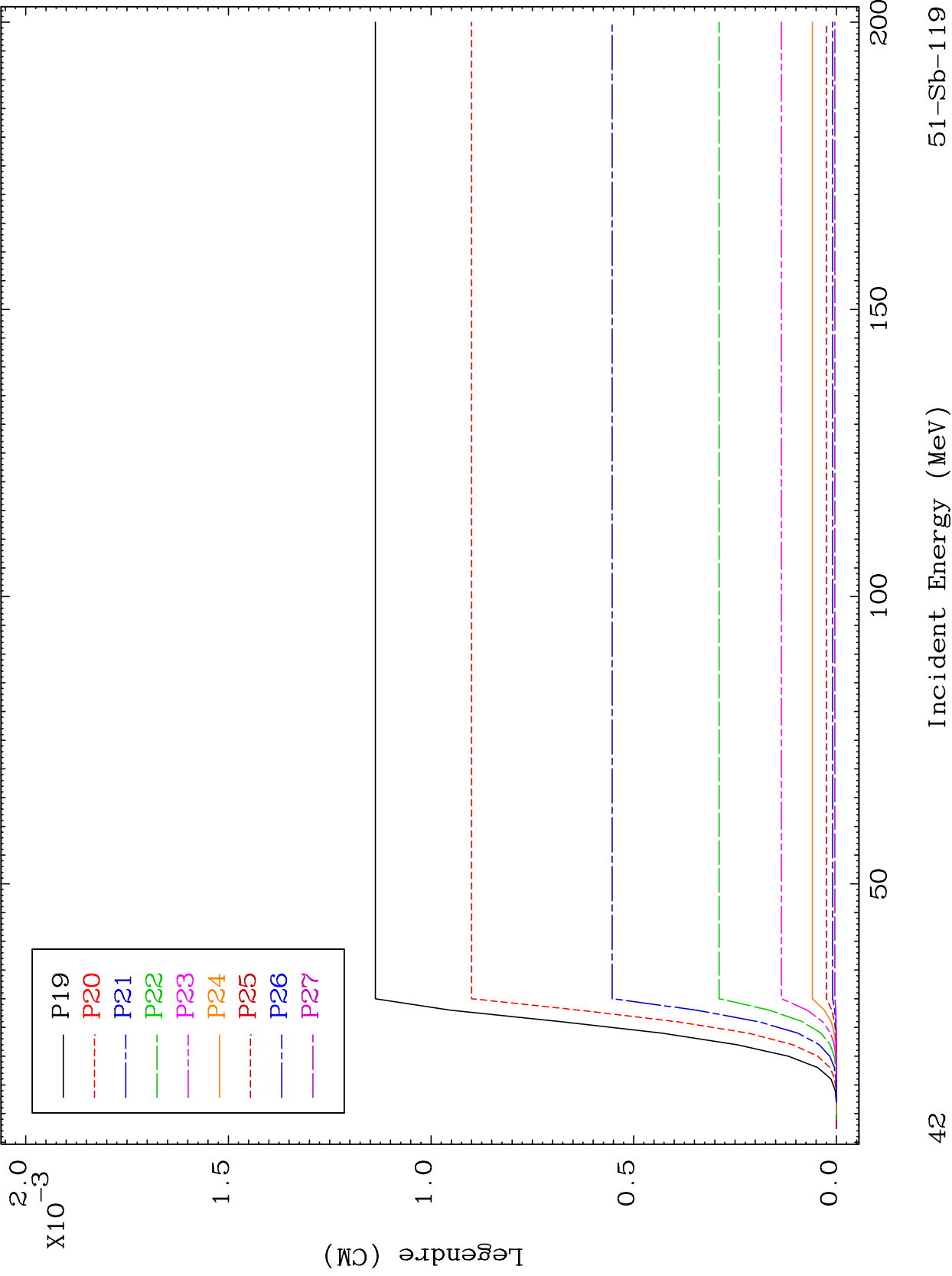
Incident Energy (MeV)

40

MAT 5119

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

51-Sb-119



42

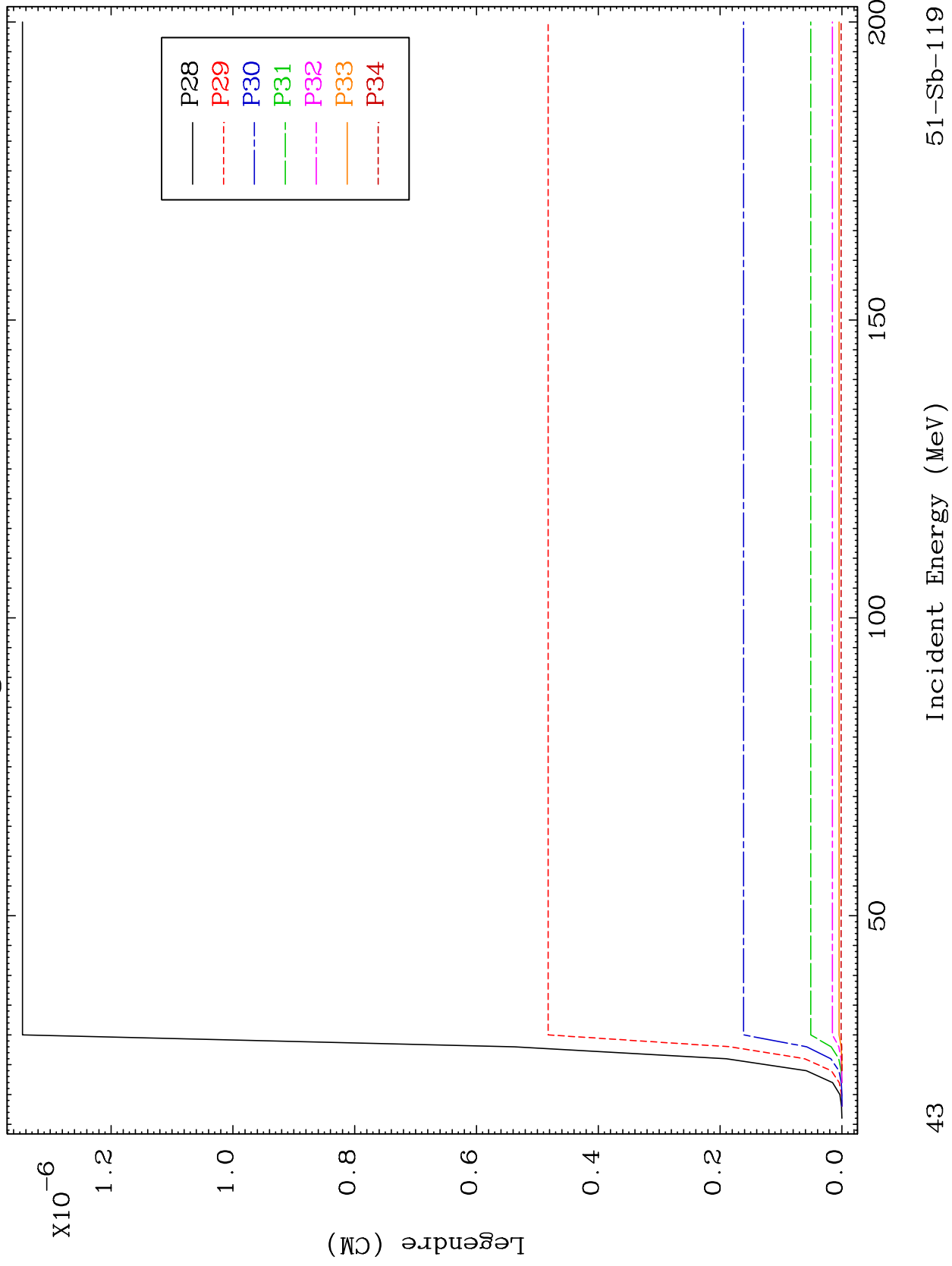
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



43

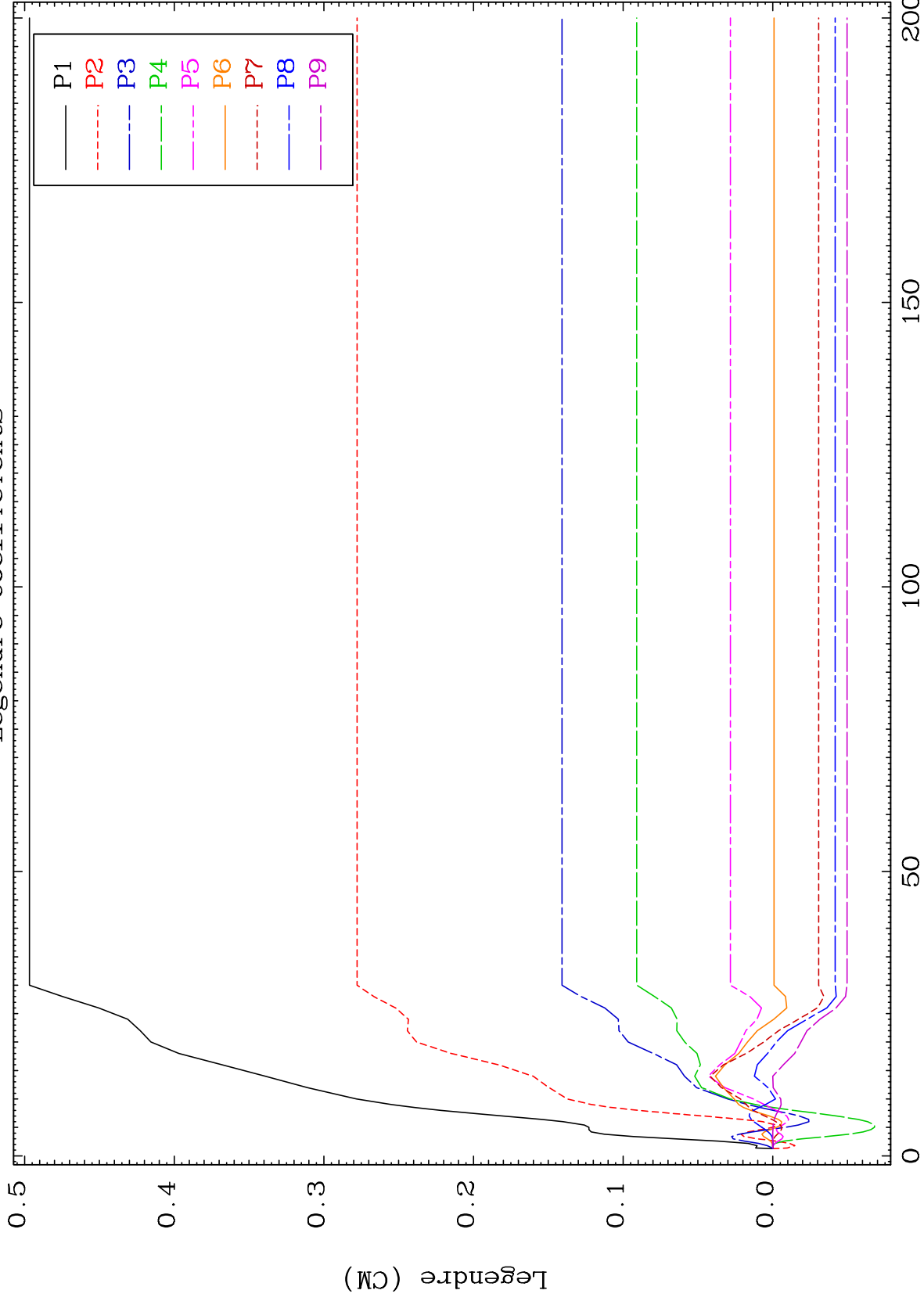
51-Sb-119

MAT 5119

MT= 57 (n,n') Level

51-Sb-119

Legendre Coefficients



44

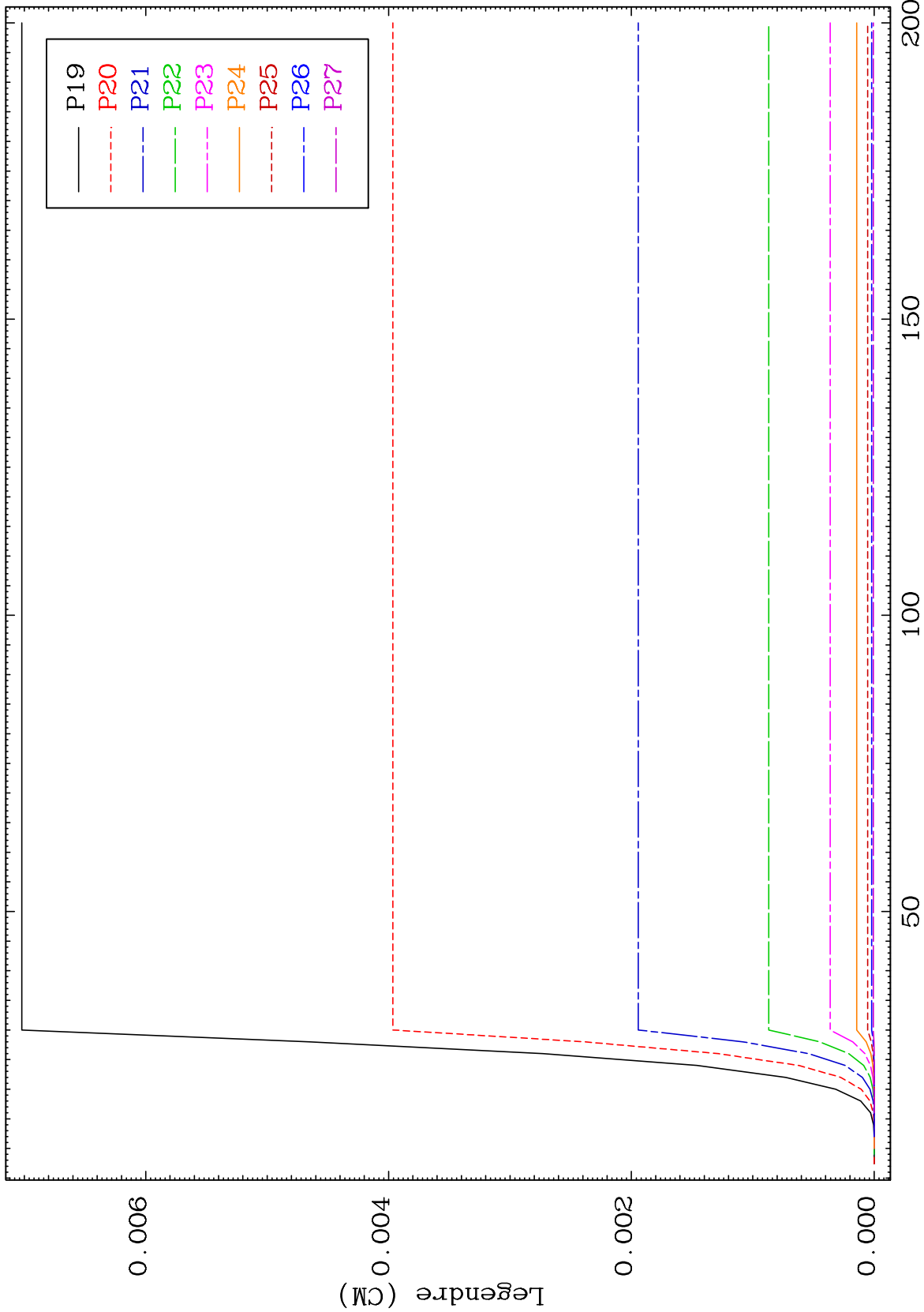
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

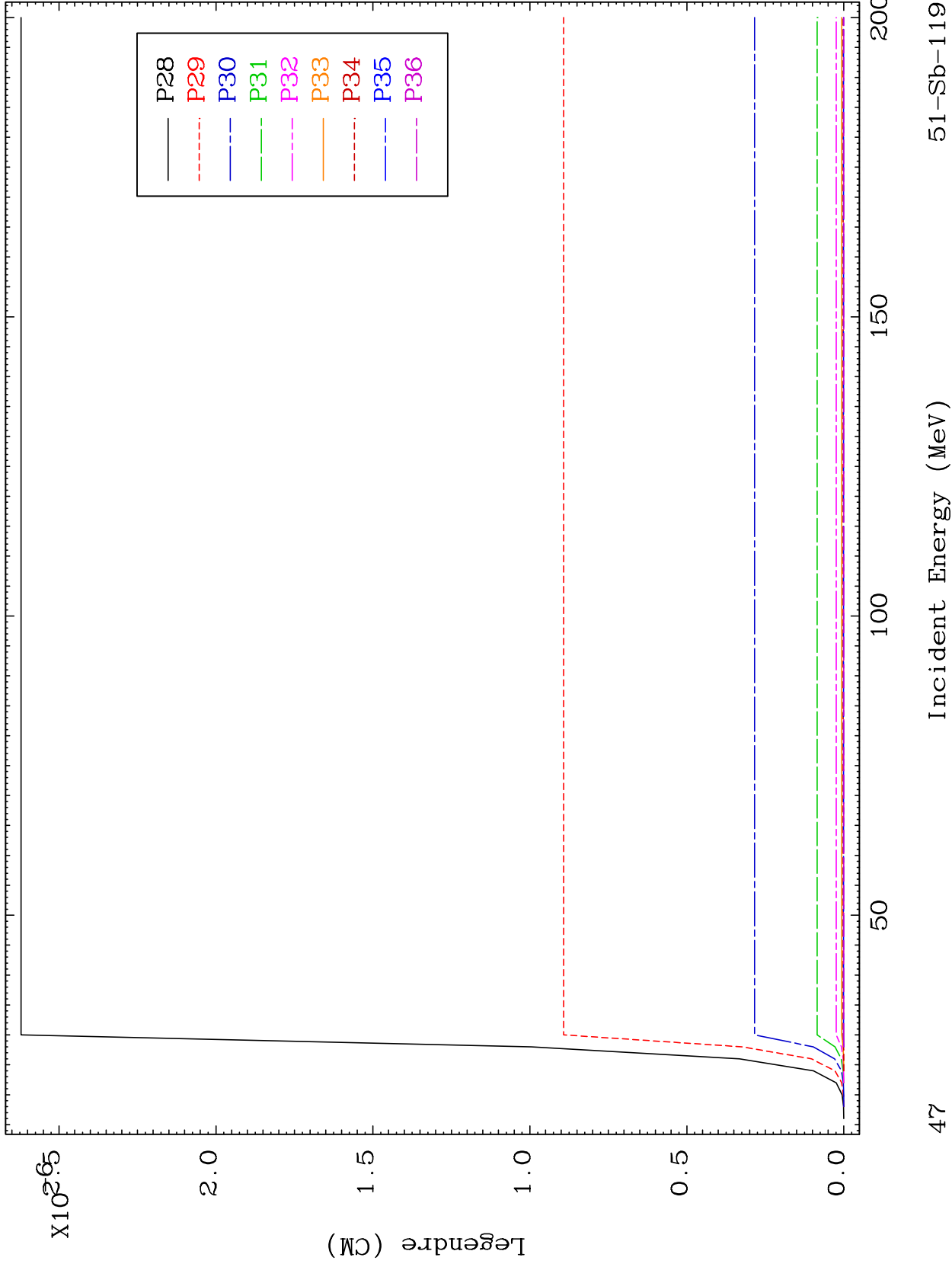
51-Sb-119



46

Incident Energy (MeV)

51-Sb-119

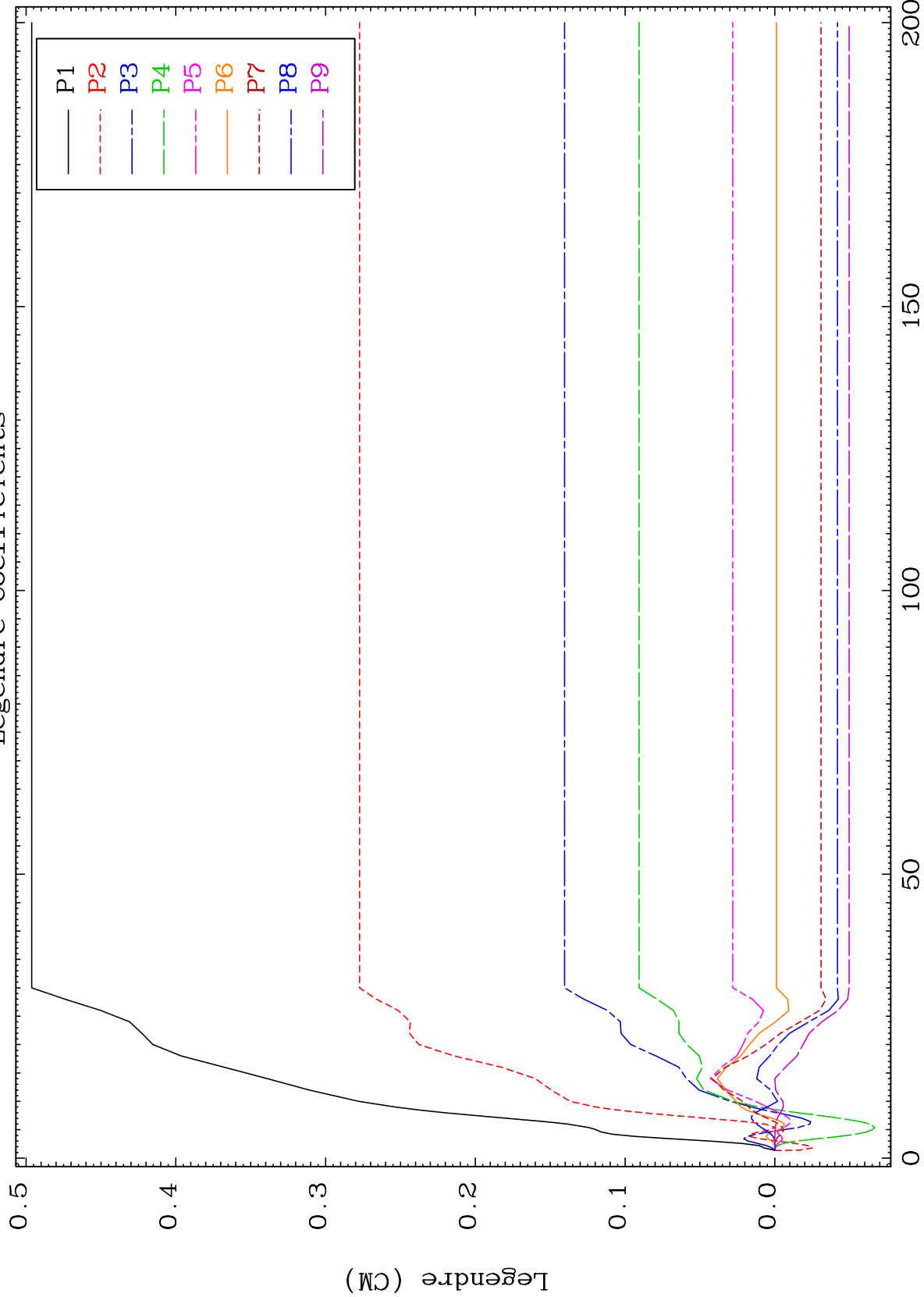


MAT 5119

MT= 58 (n,n') Level

51-Sb-119

Legendre Coefficients



48

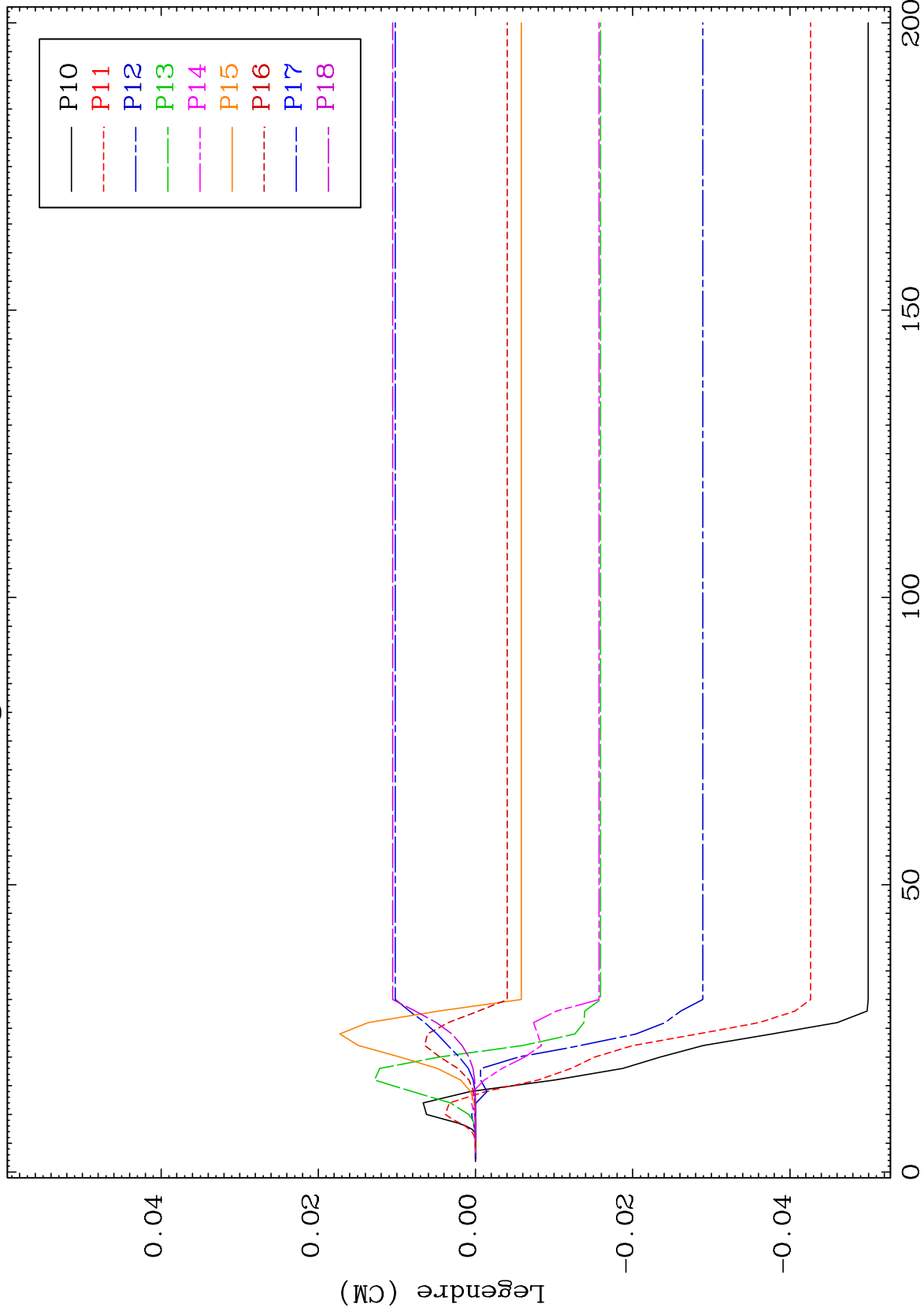
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



49

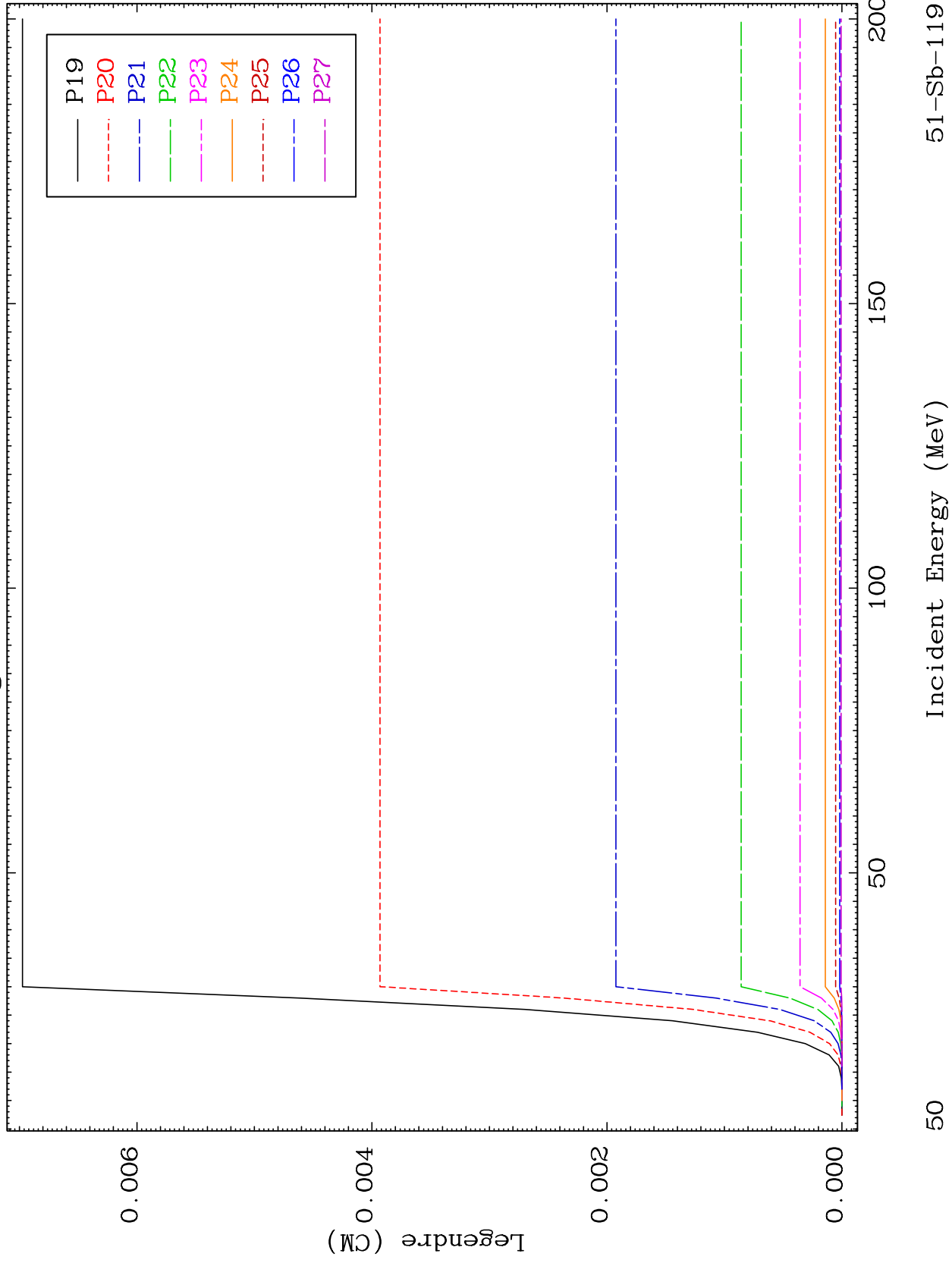
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

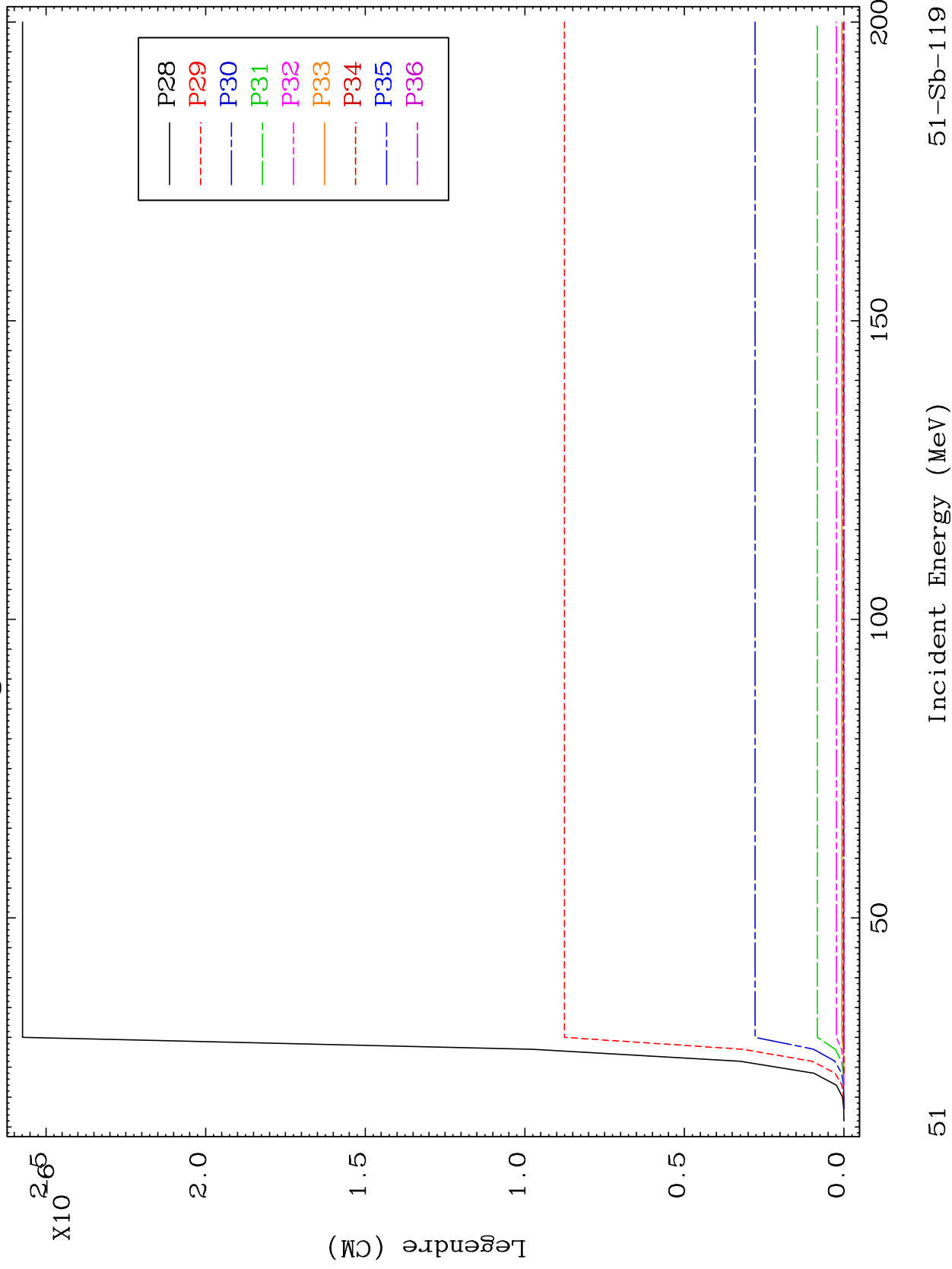
Incident Energy (MeV)

50

MAT 5119

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

51-Sb-119



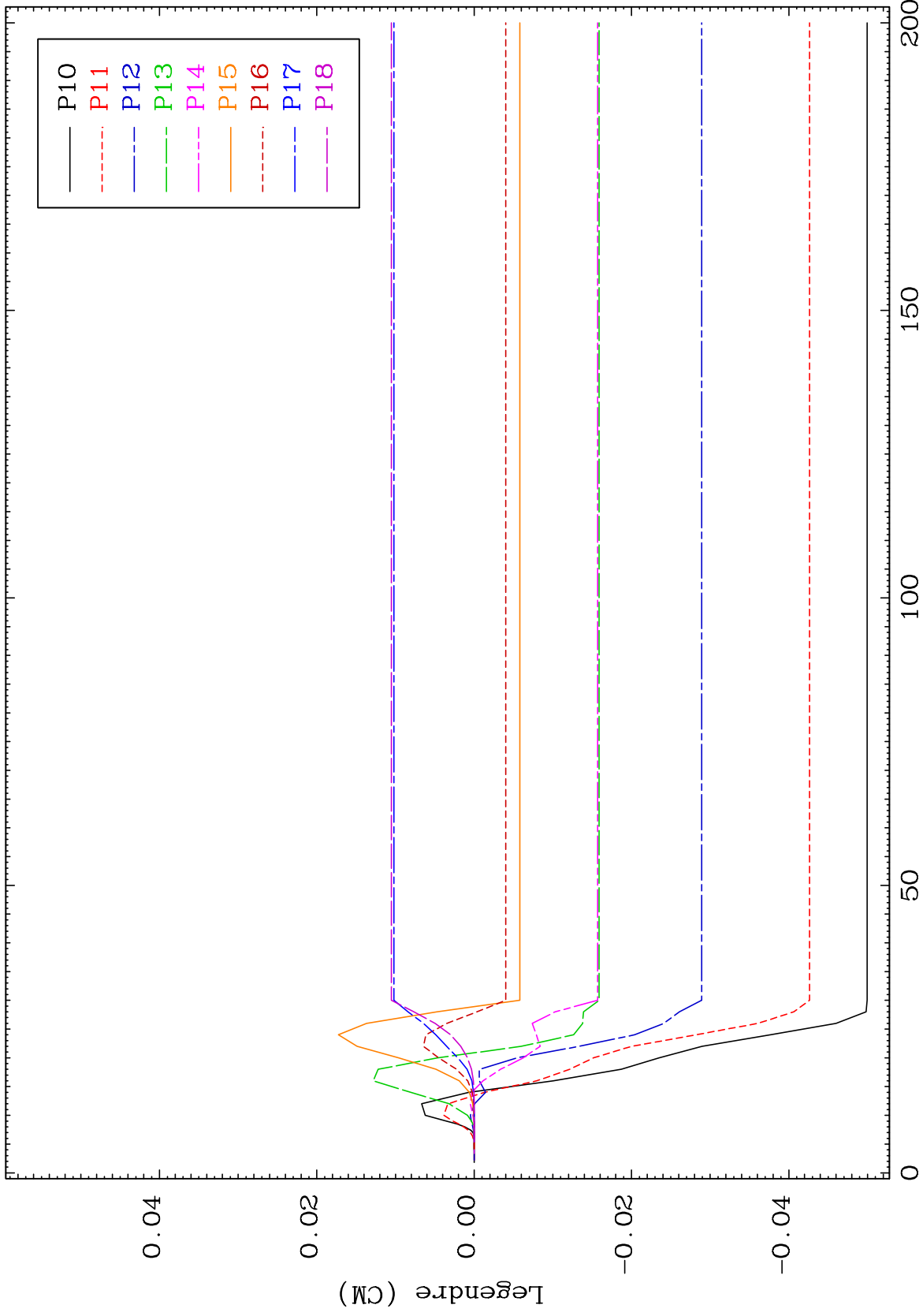
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51-Sb-119

MAT 5119

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

51-Sb-119



53

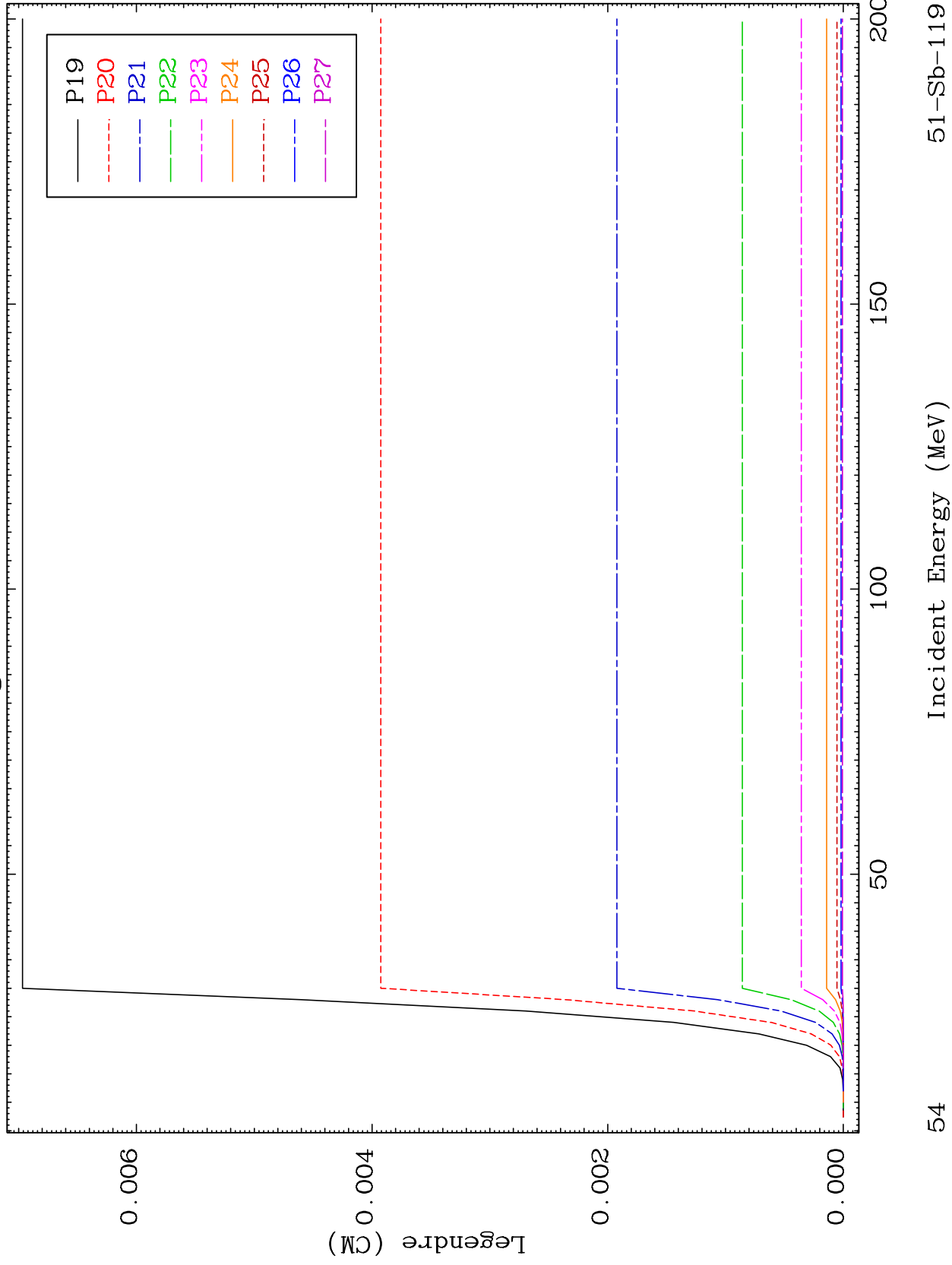
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



54

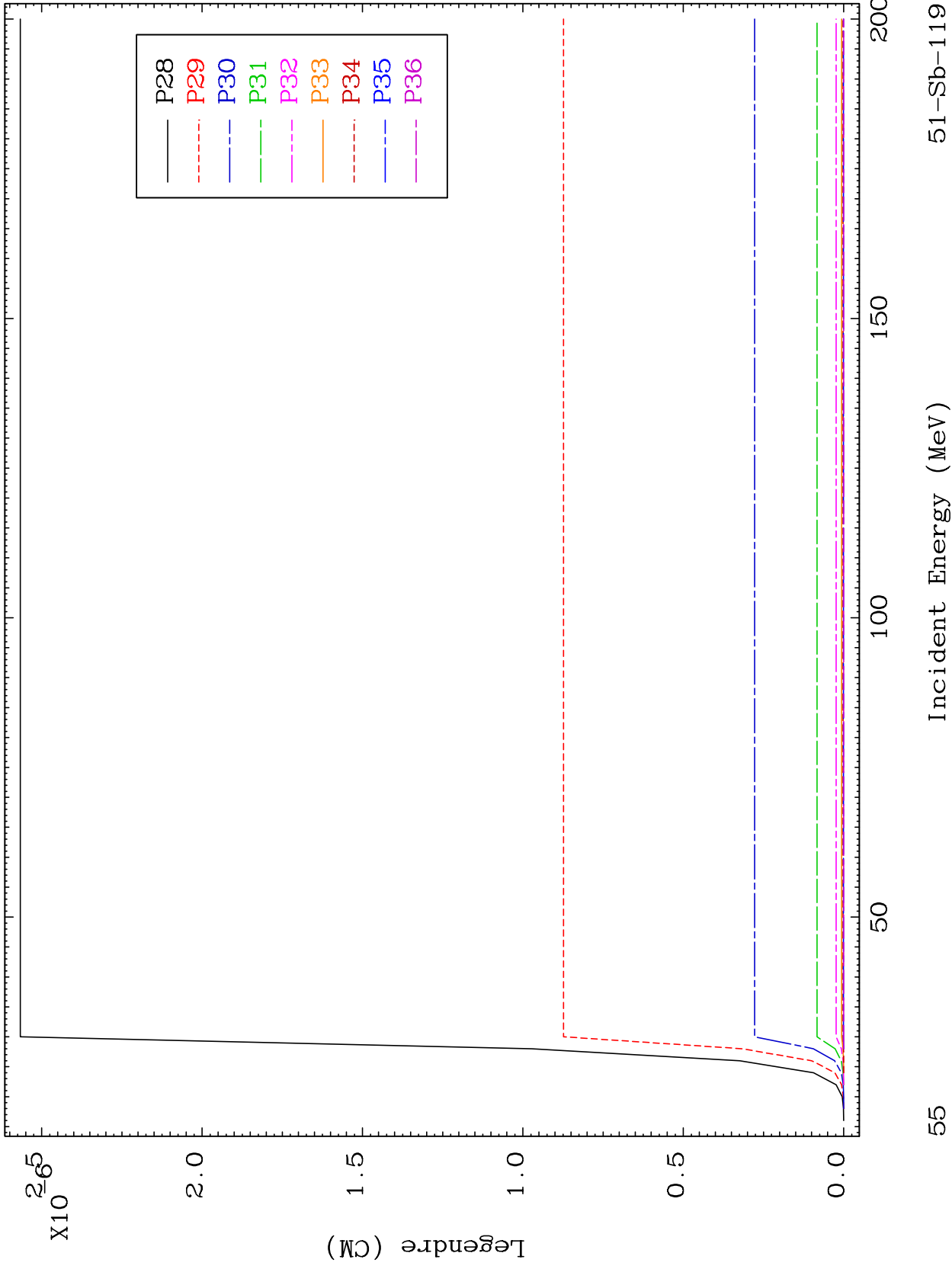
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

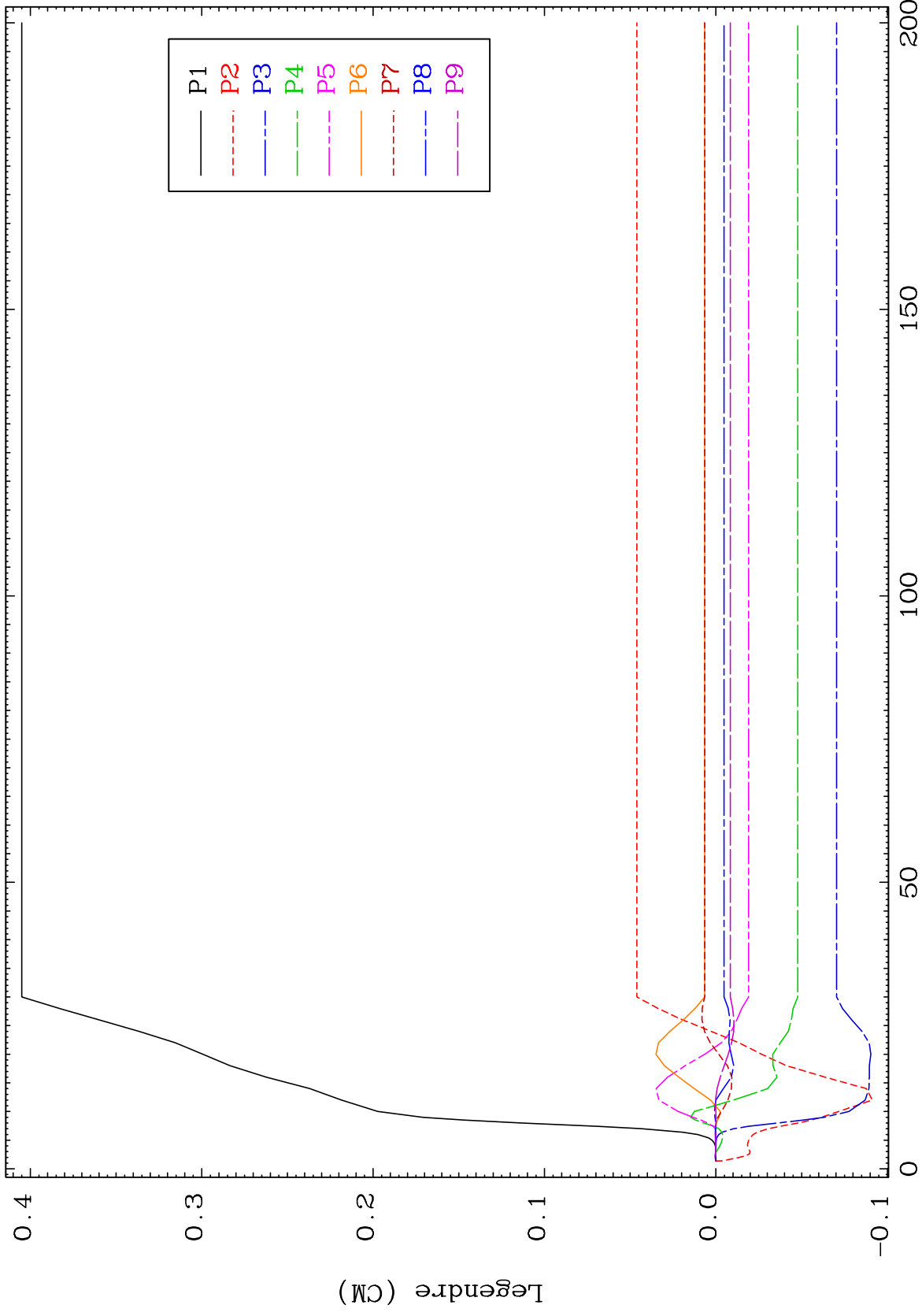
51-Sb-119



MAT 5119

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

51-Sb-119



56

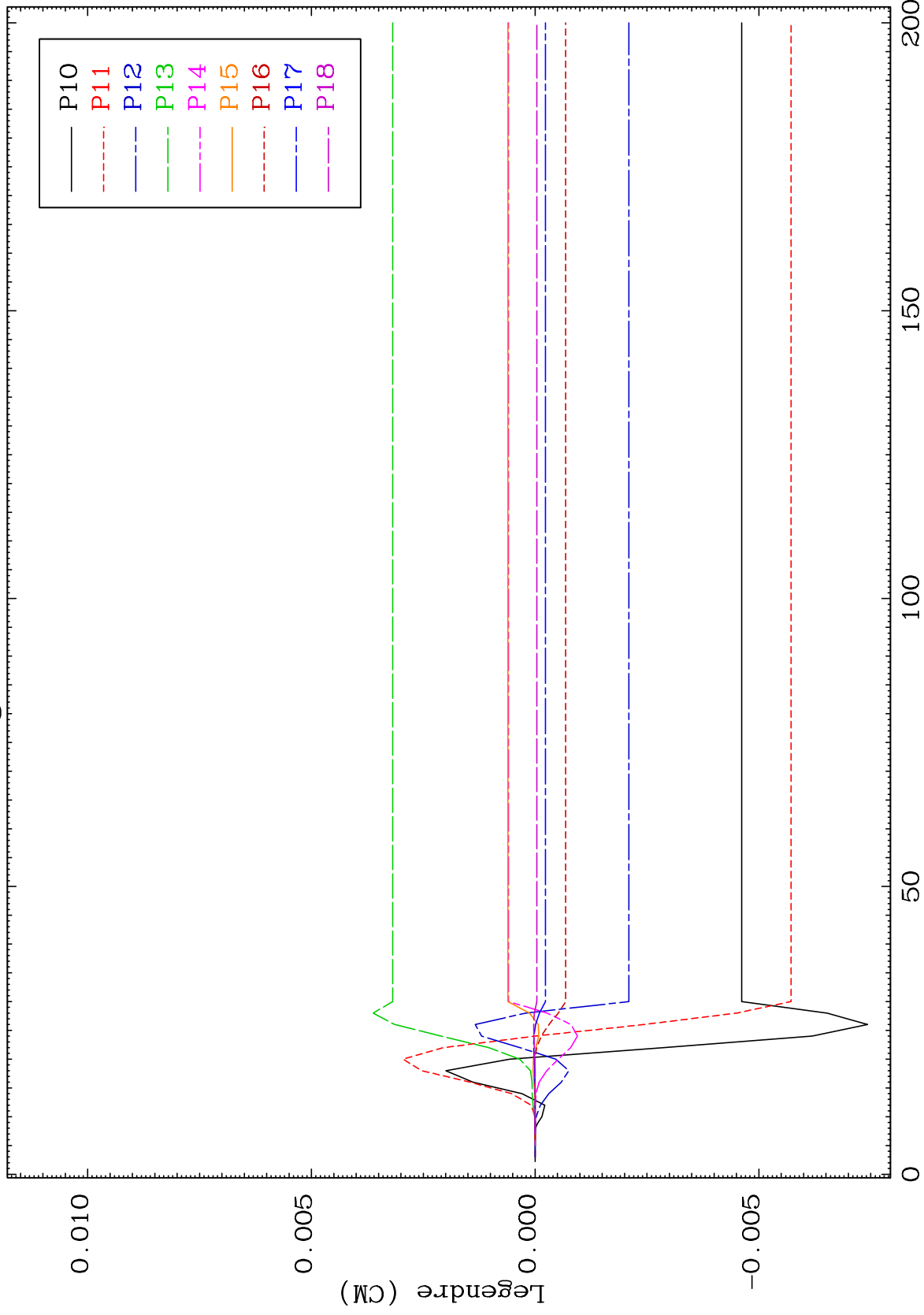
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



57

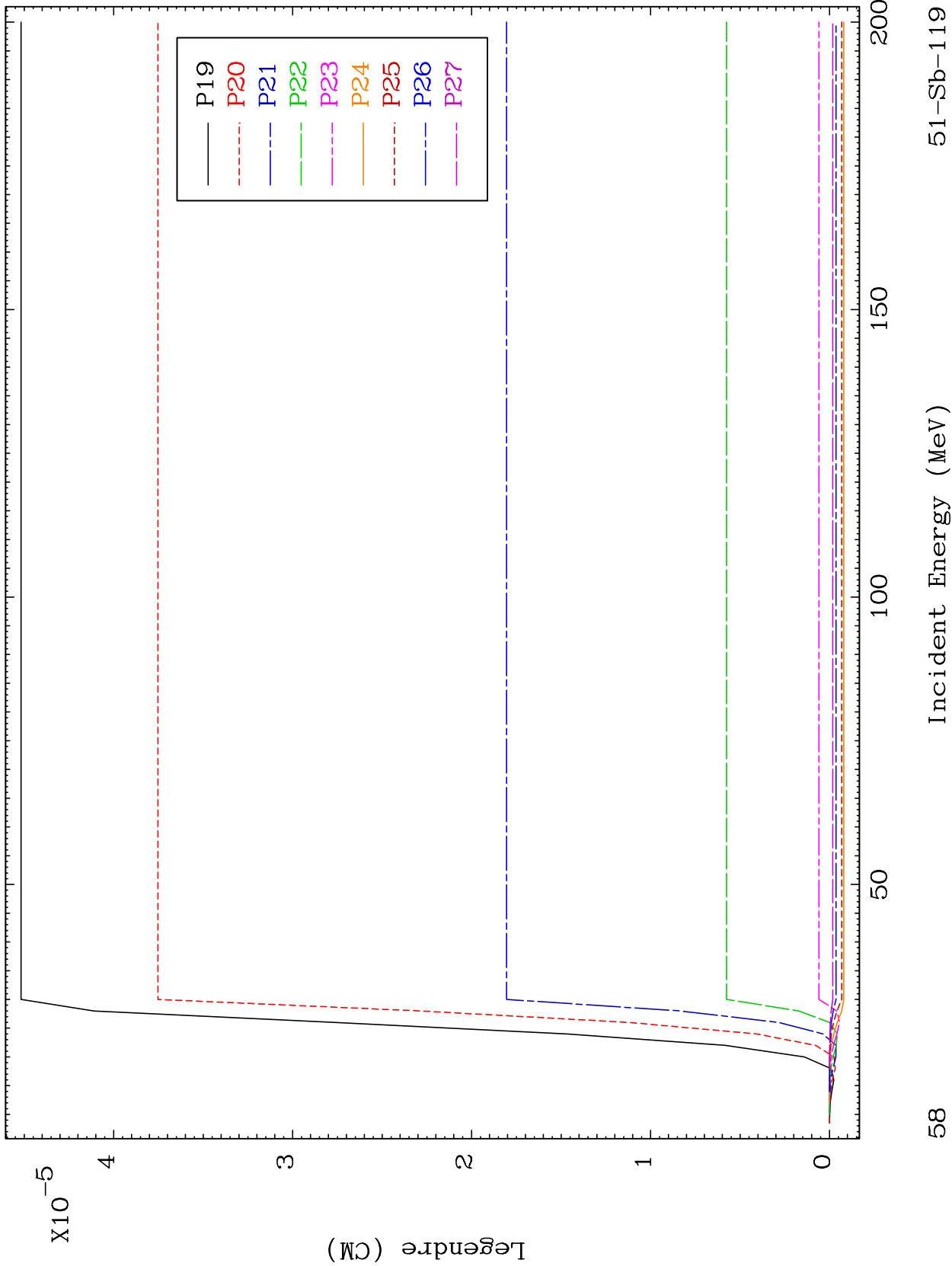
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119

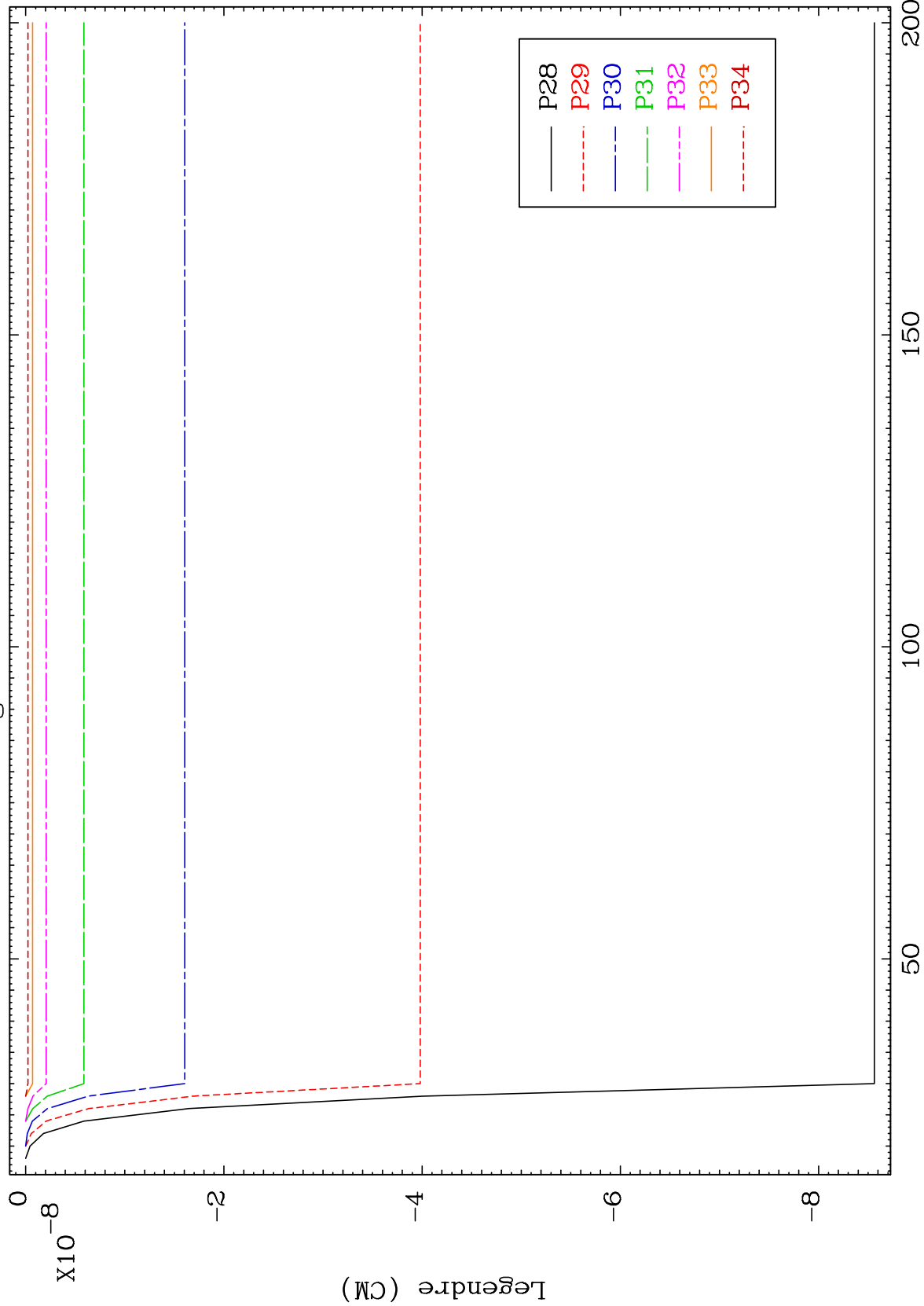


MAT 5119

MT= 60 (n,n') Level

51-Sb-119

Legendre Coefficients



51-Sb-119

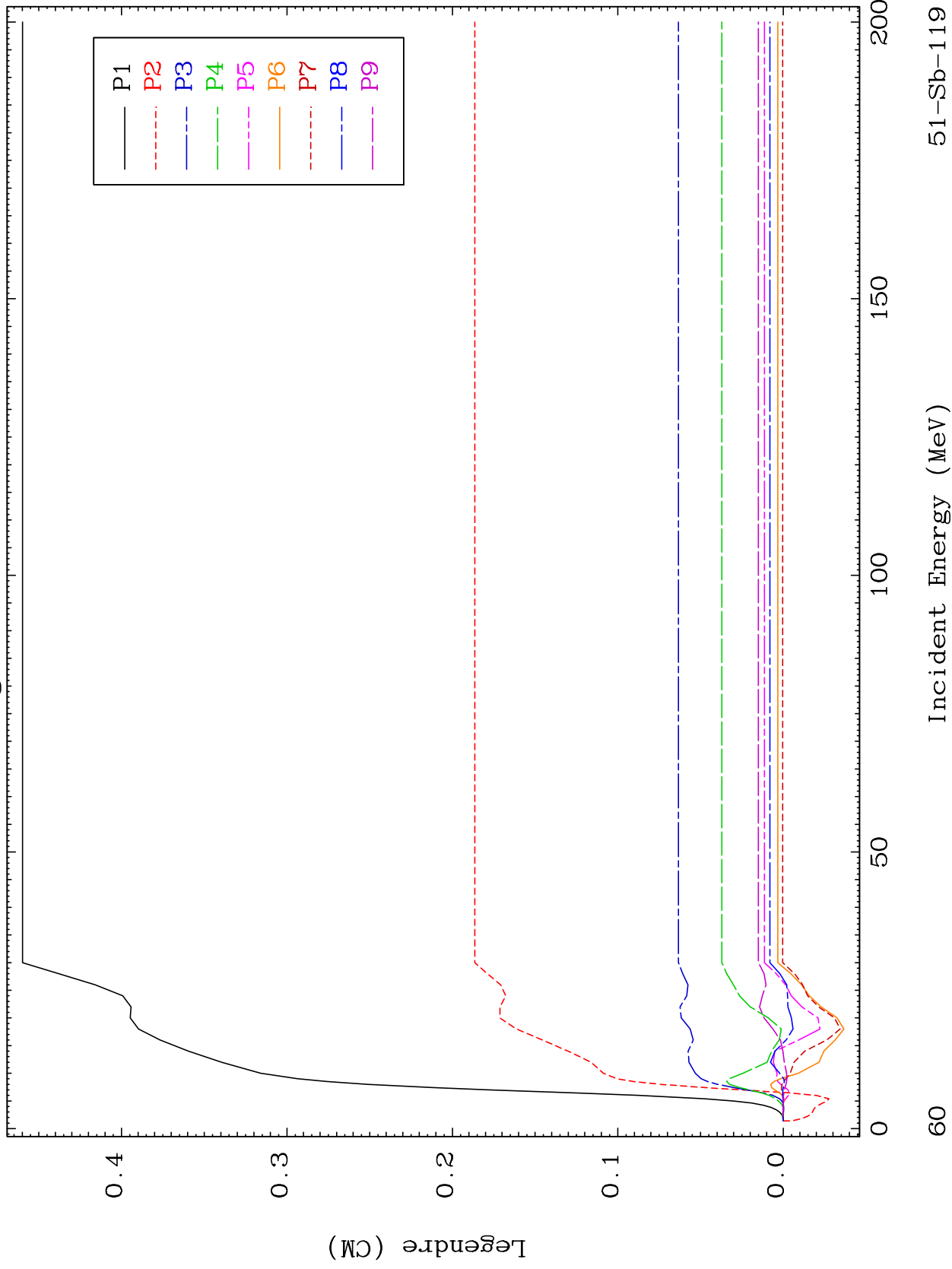
Incident Energy (MeV)

59

MAT 51119

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

51-Sb-119



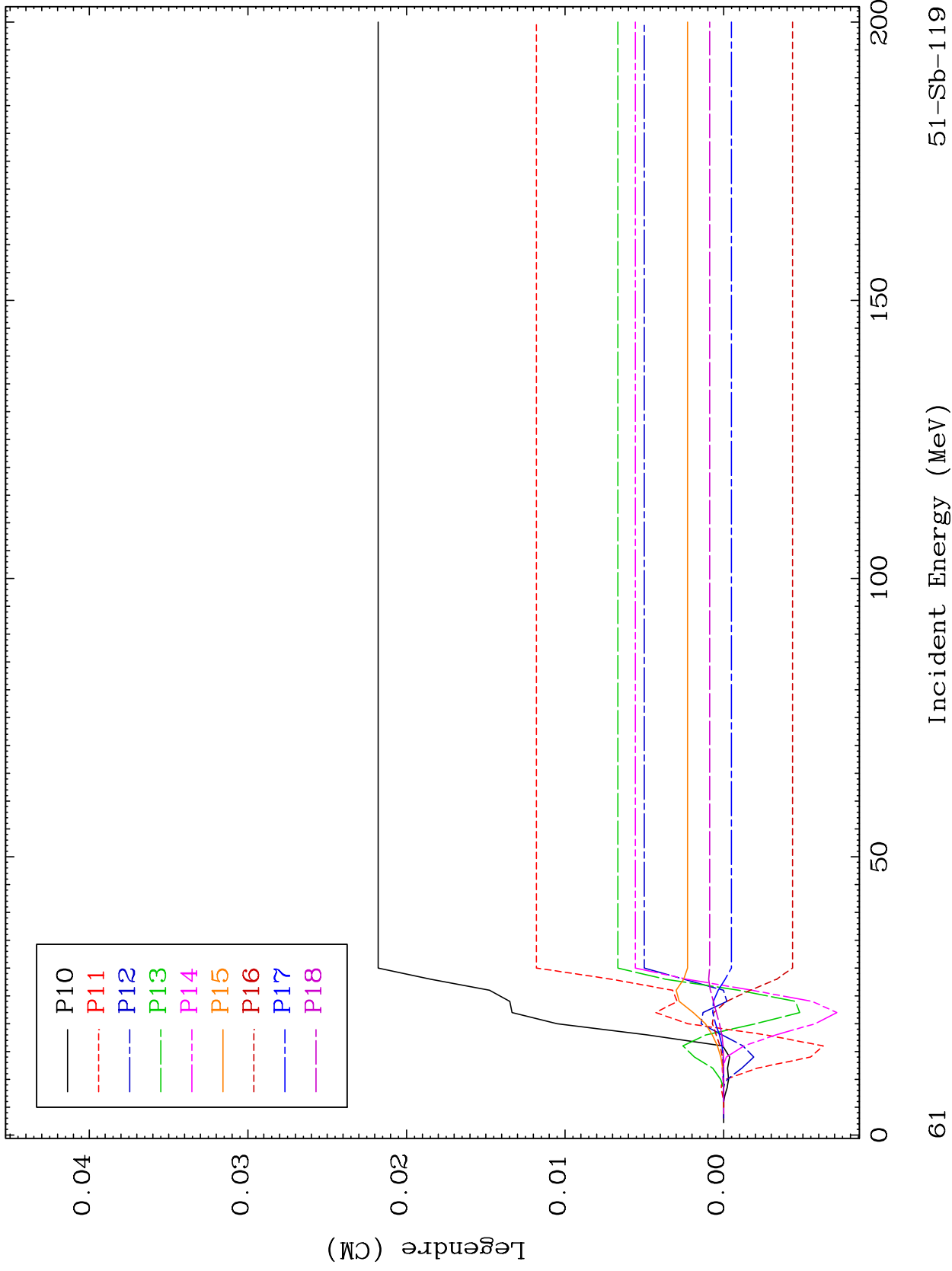
51-Sb-119

Incident Energy (MeV)

MAT 51119

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

51-Sb-119



61

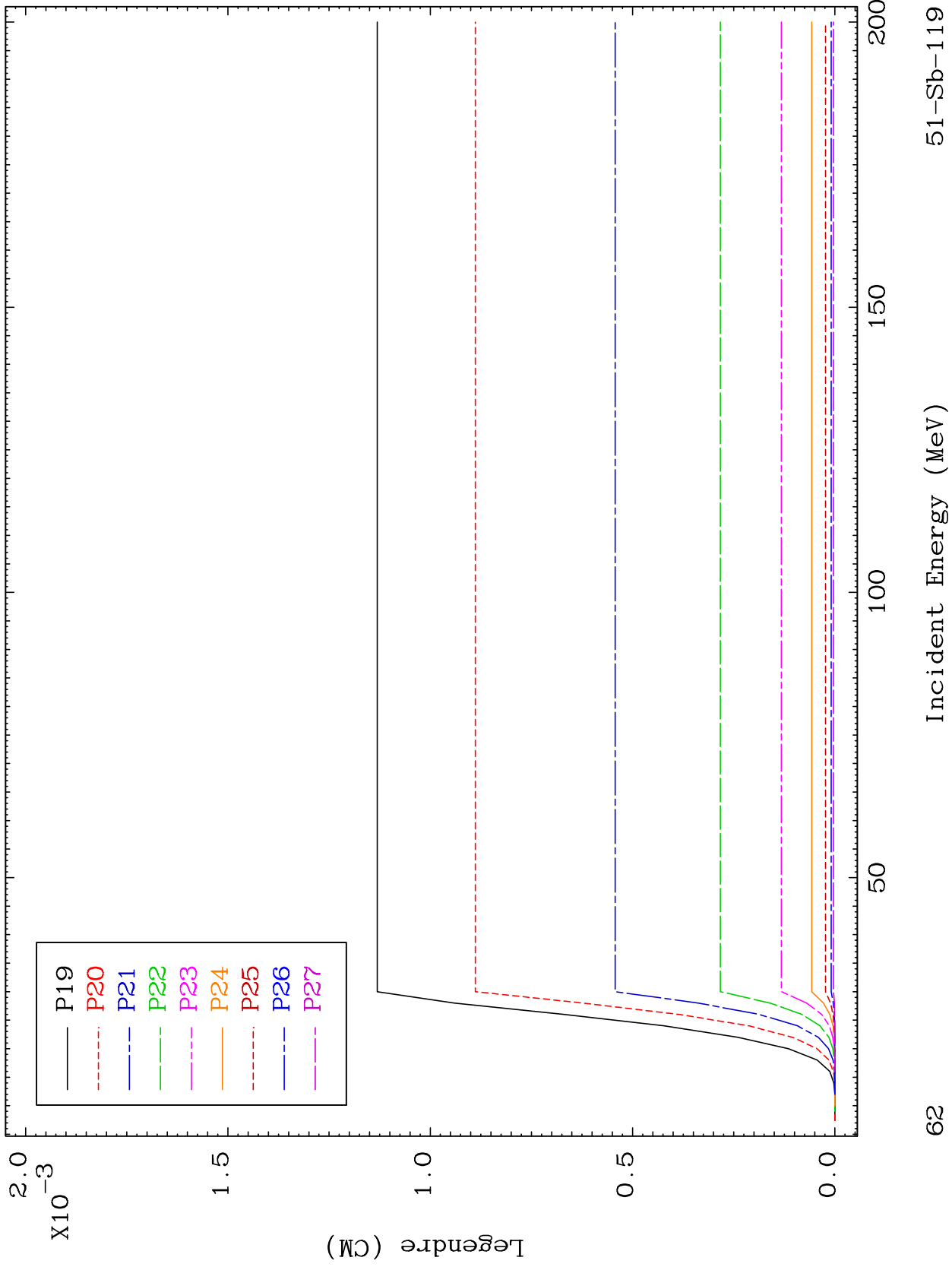
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

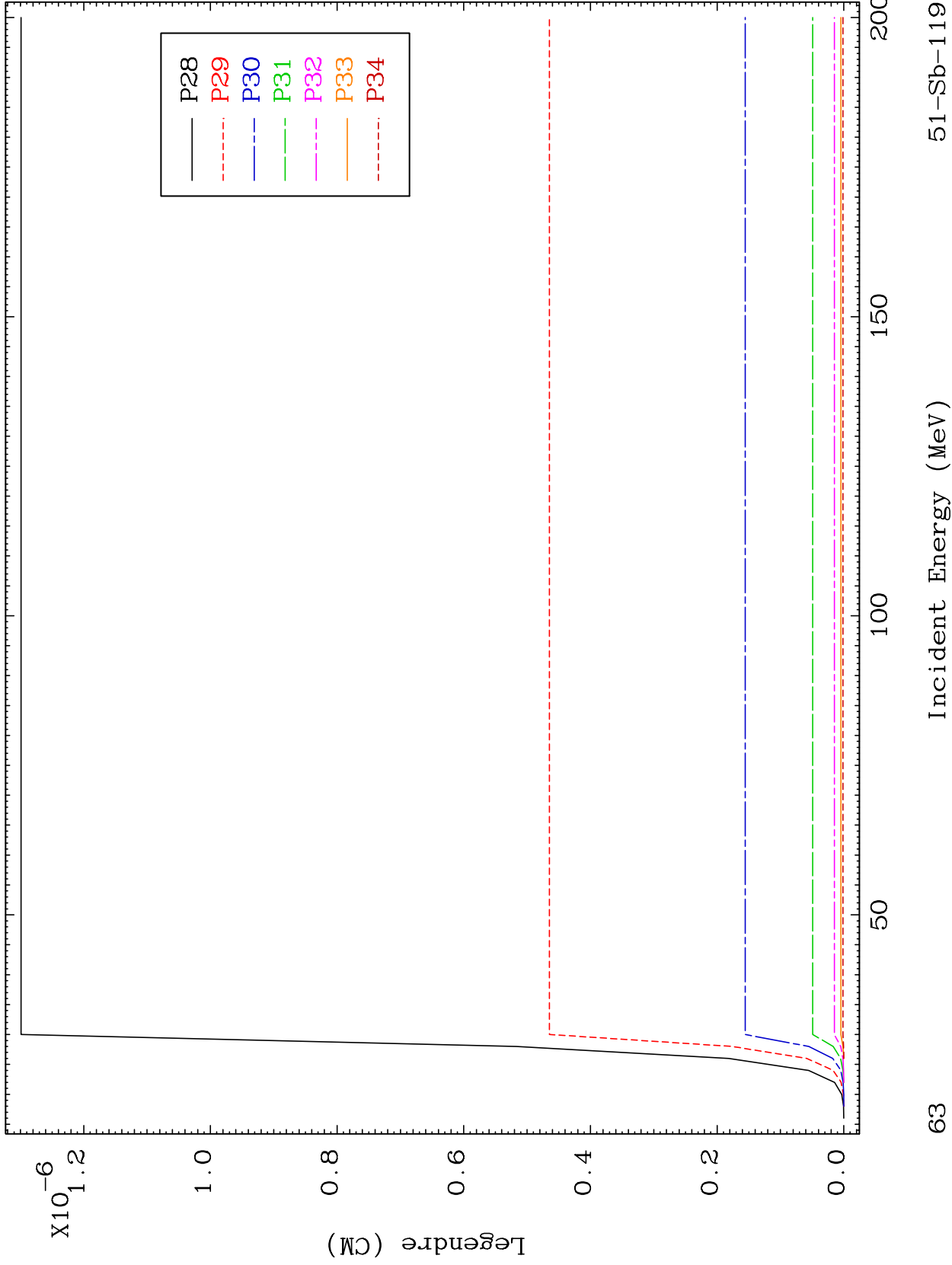
51-Sb-119



MAT 5119

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

51-Sb-119



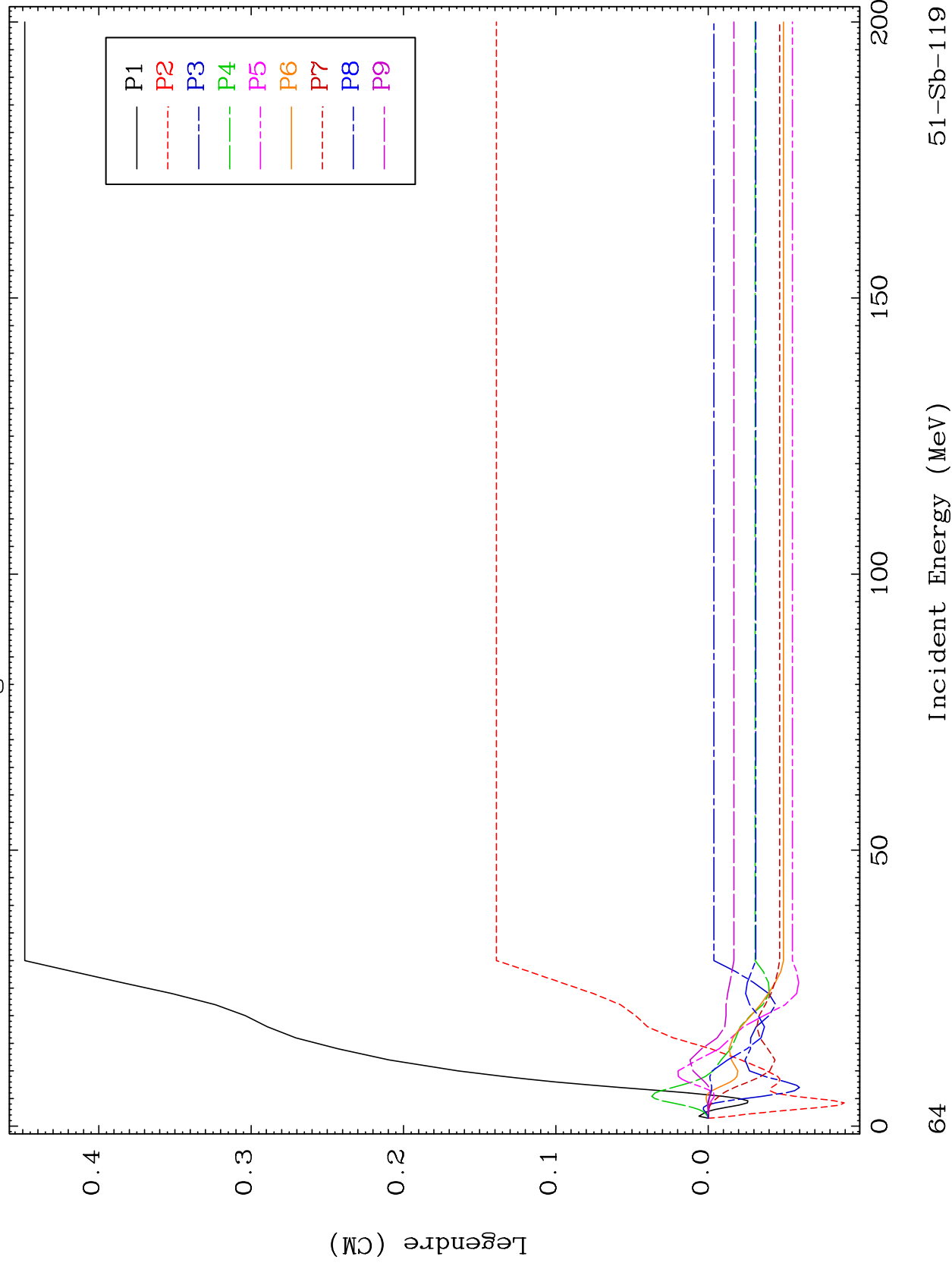
63

51-Sb-119

MAT 5119

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

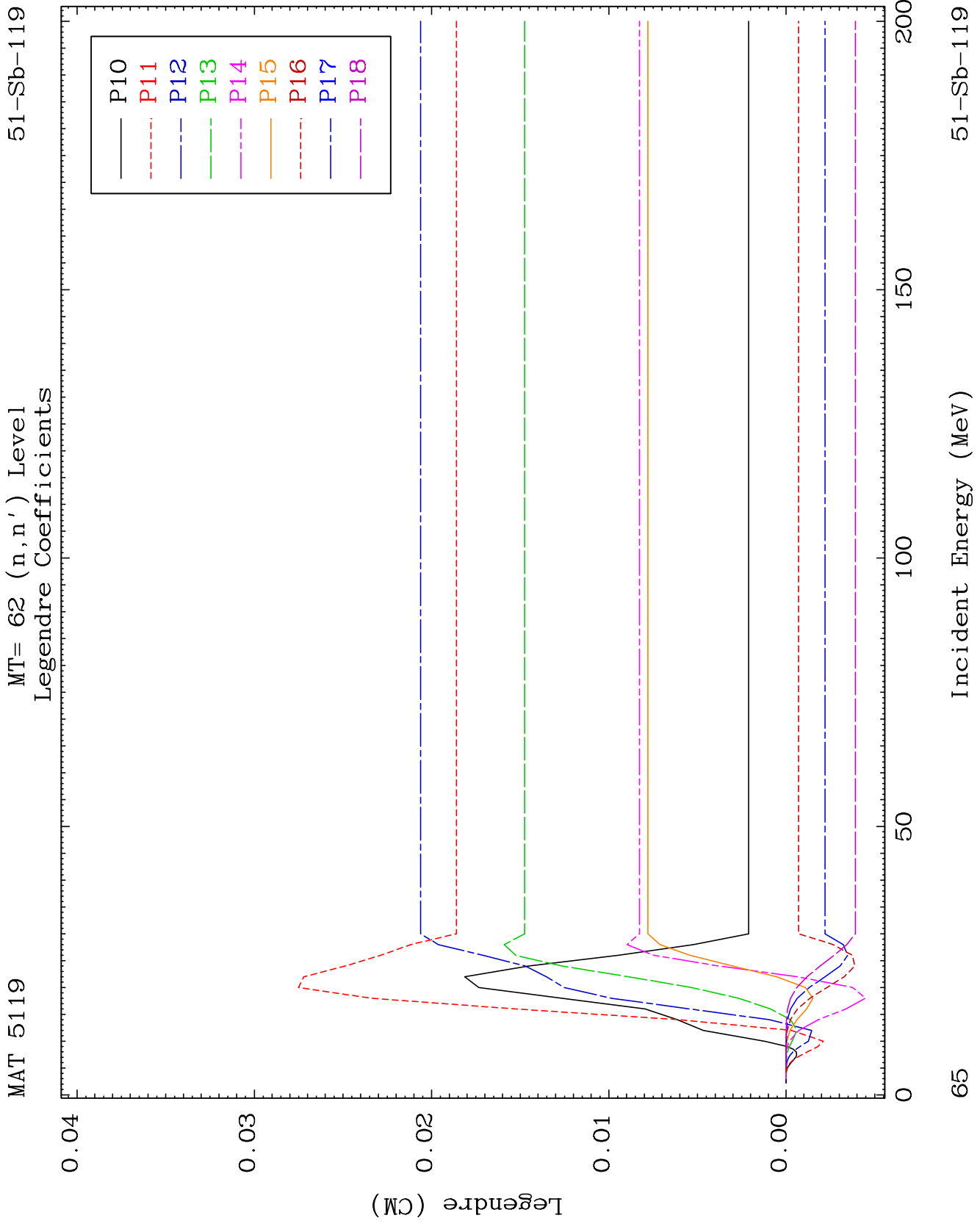
51-Sb-119



51-Sb-119

Incident Energy (MeV)

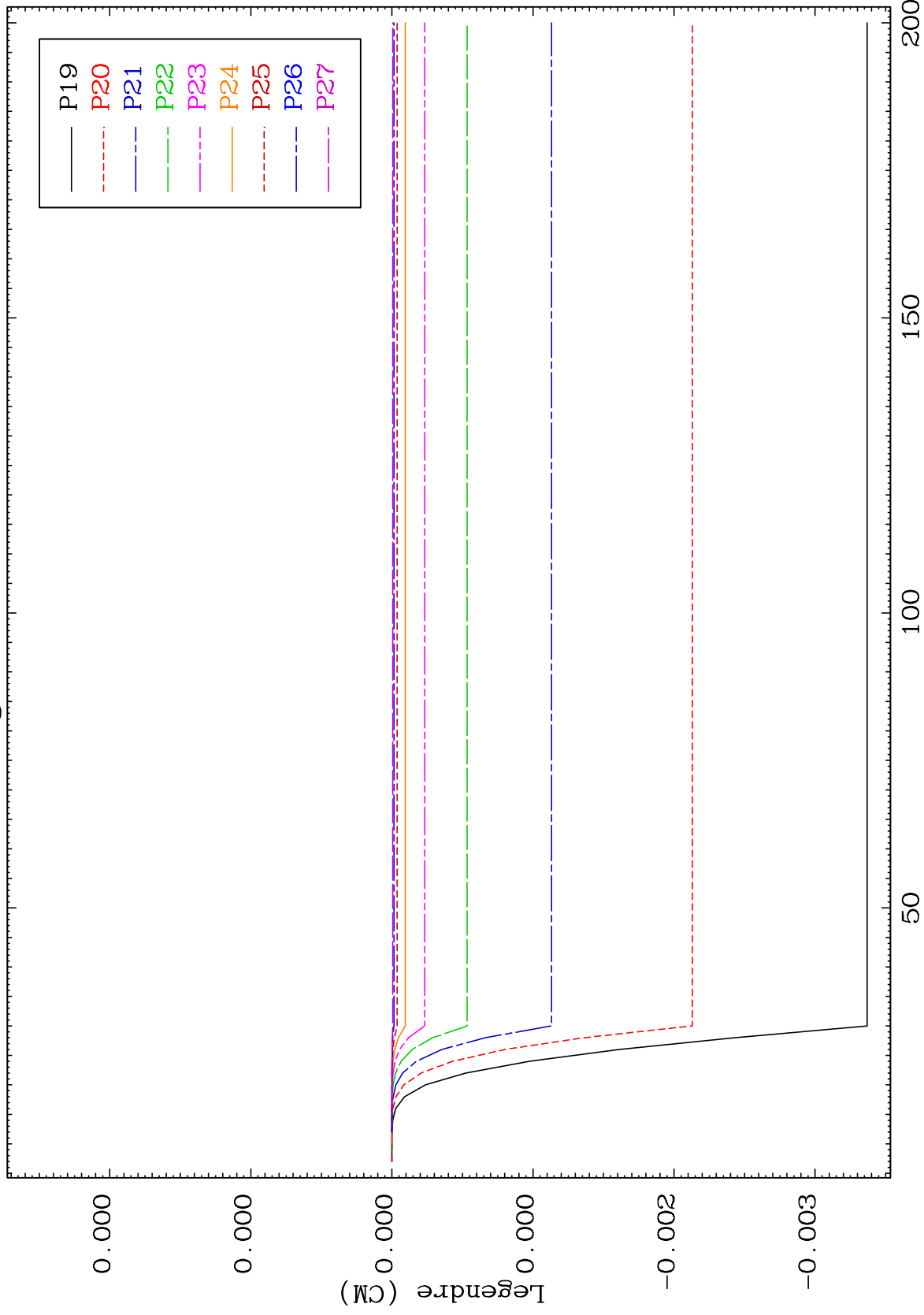
64



MAT 5119

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

51-Sb-119



66

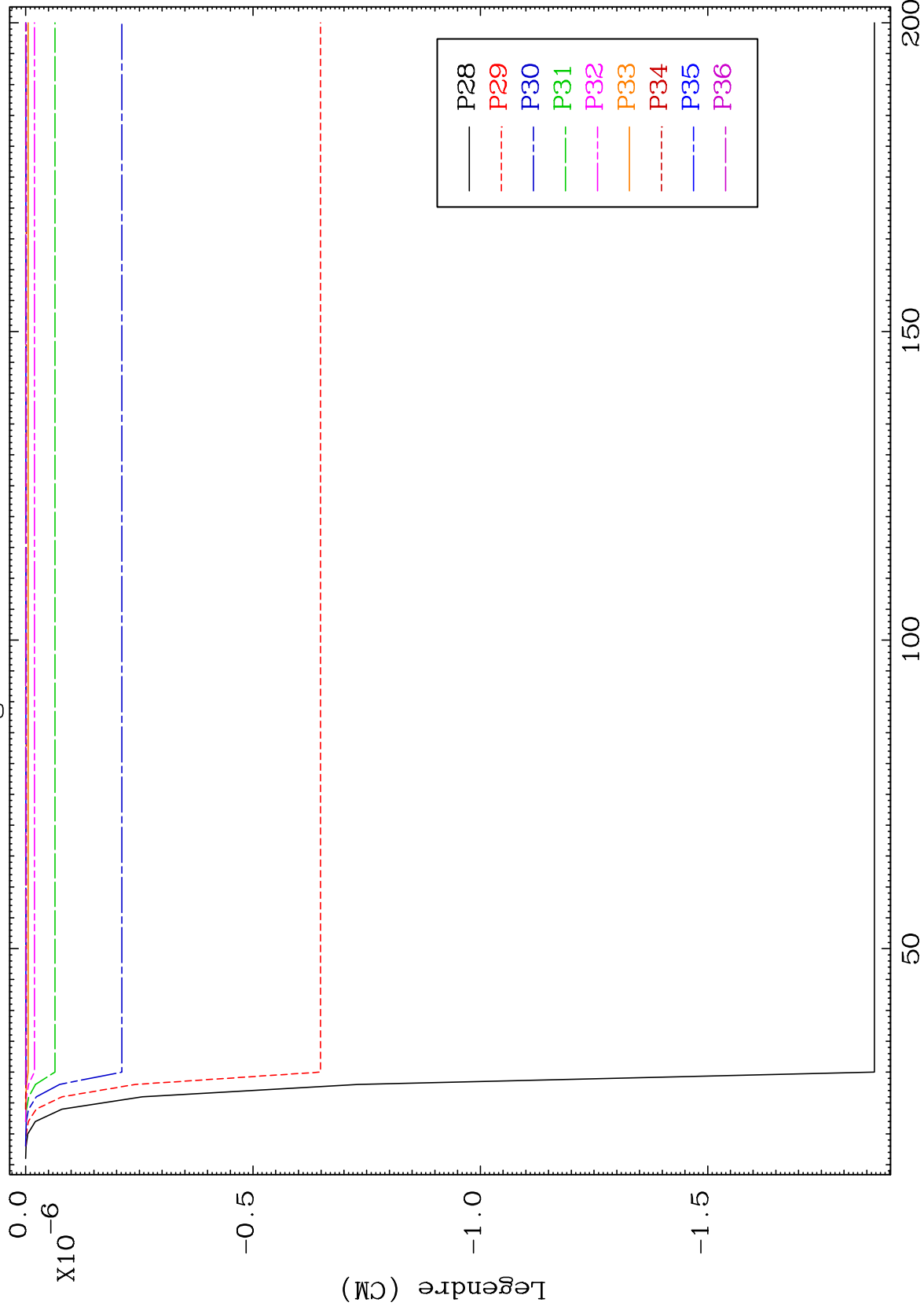
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



67

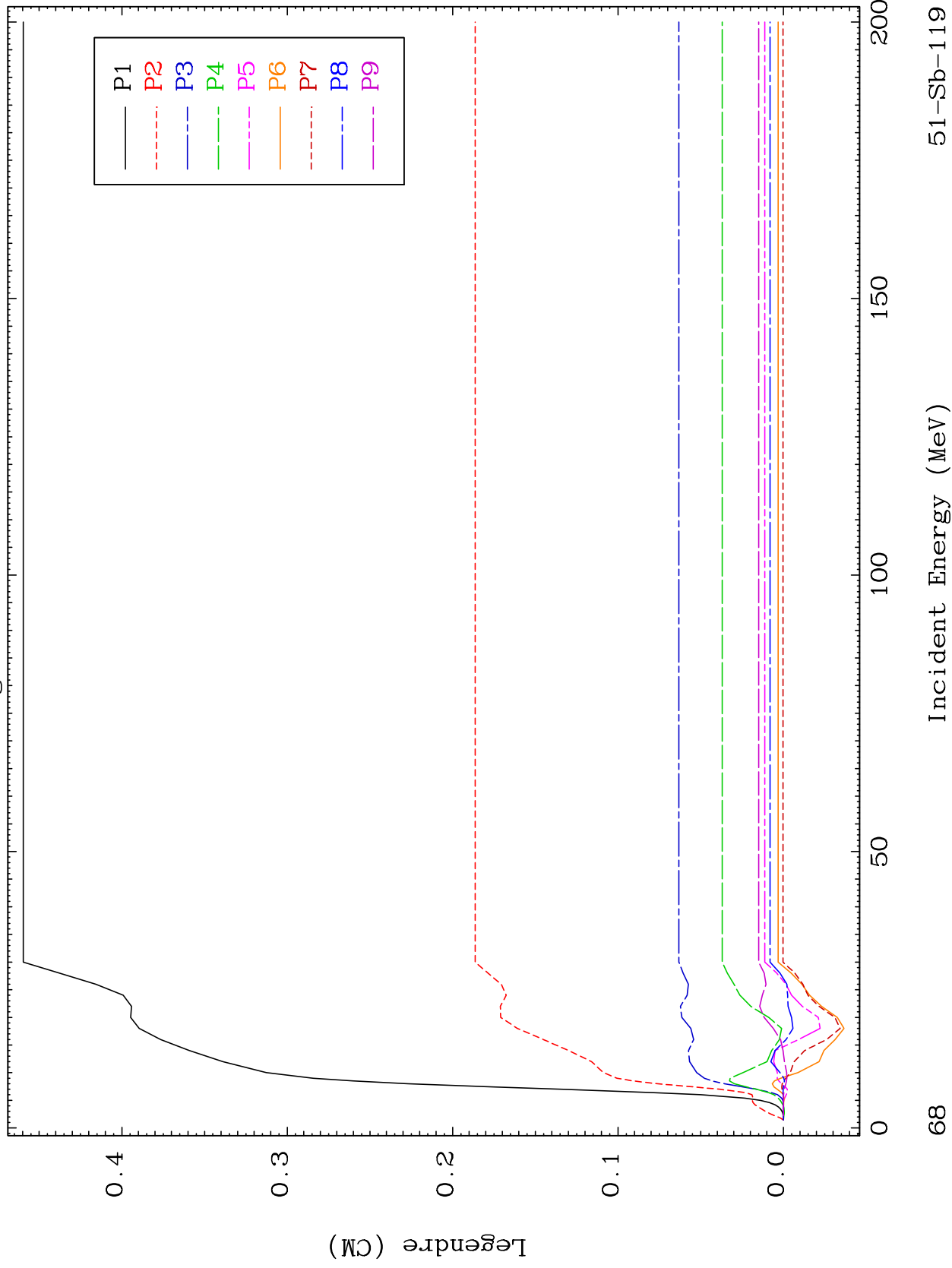
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

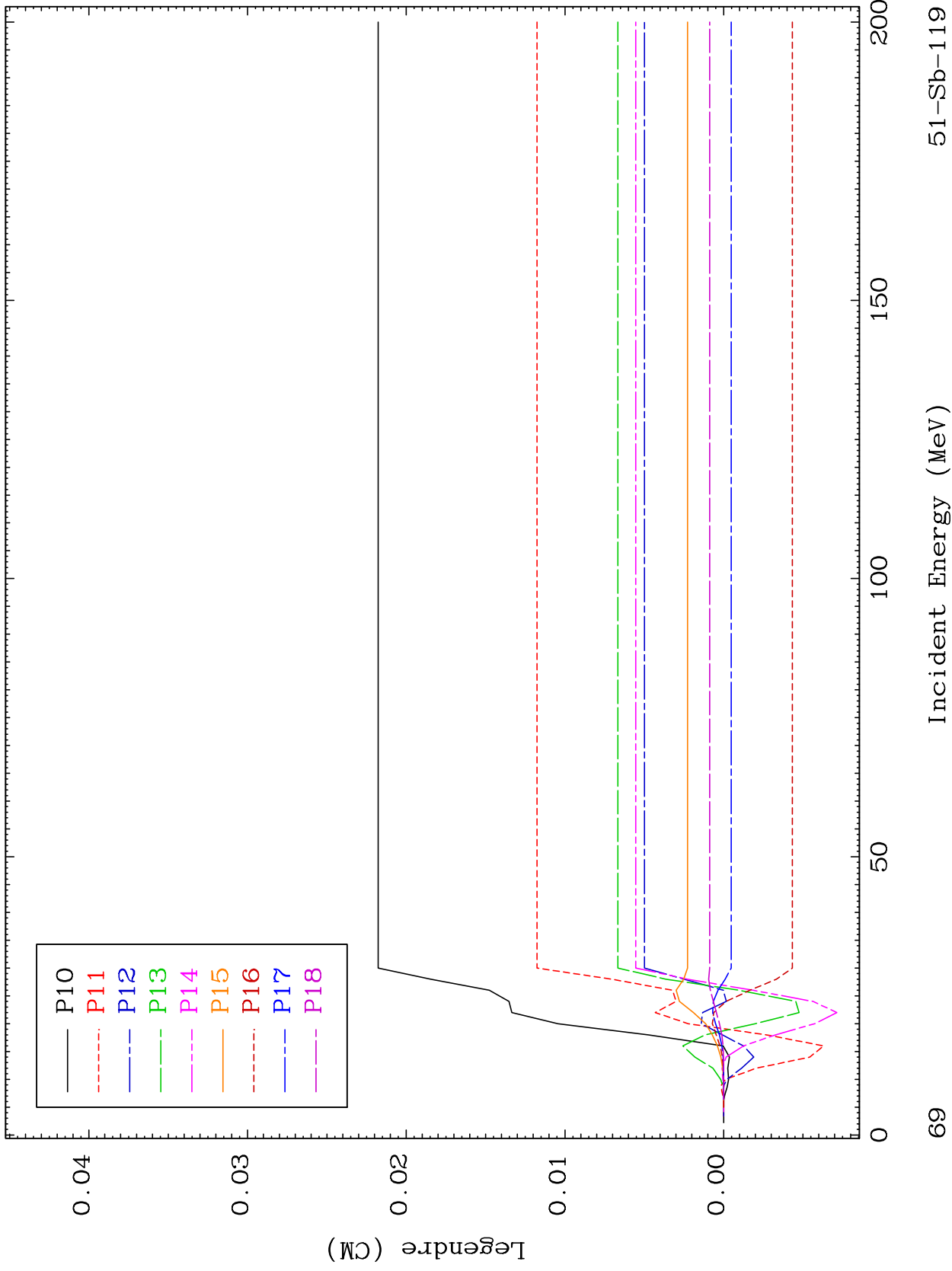
Incident Energy (MeV)

68

MAT 5119

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

51-Sb-119



69

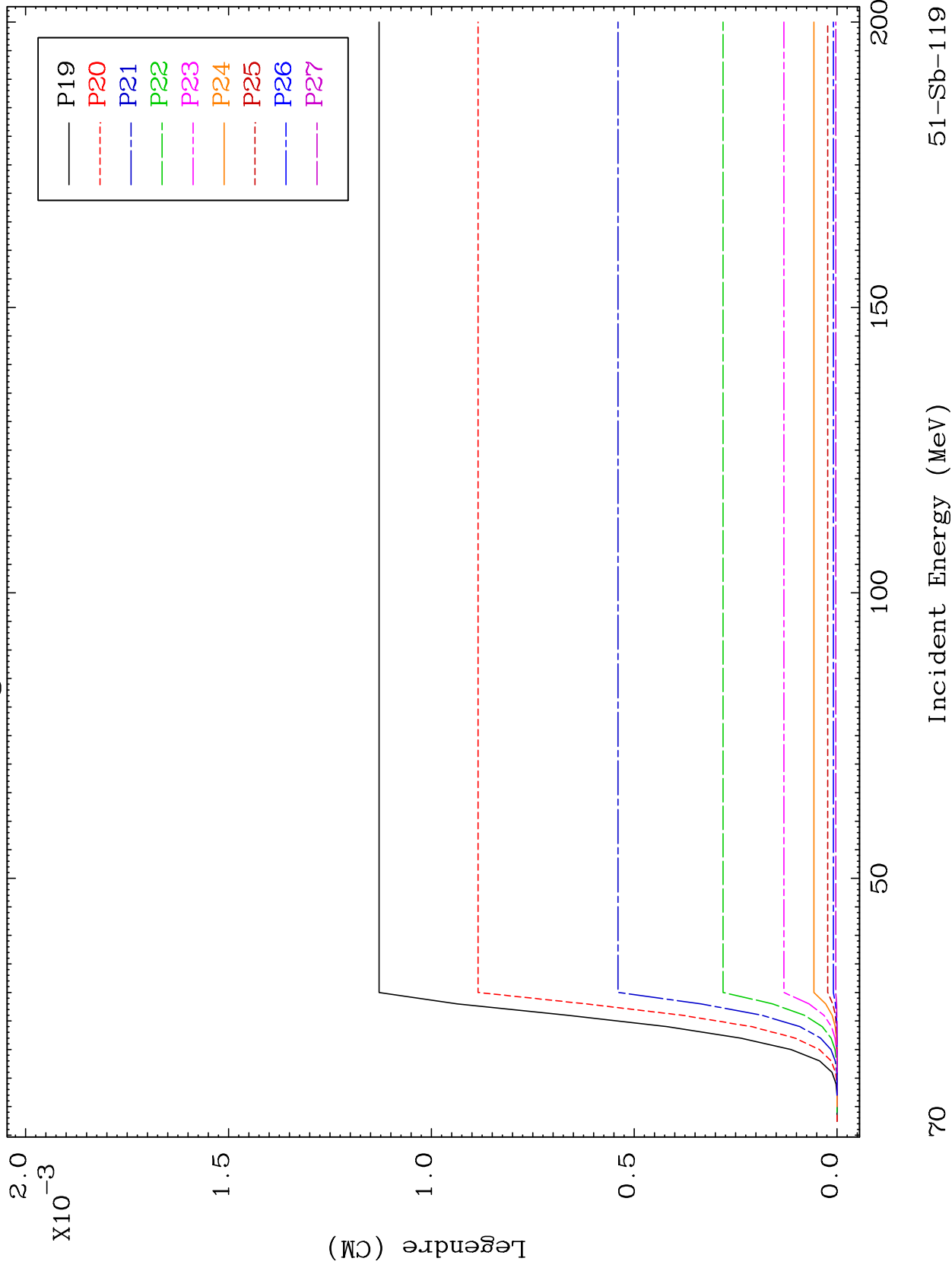
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



70

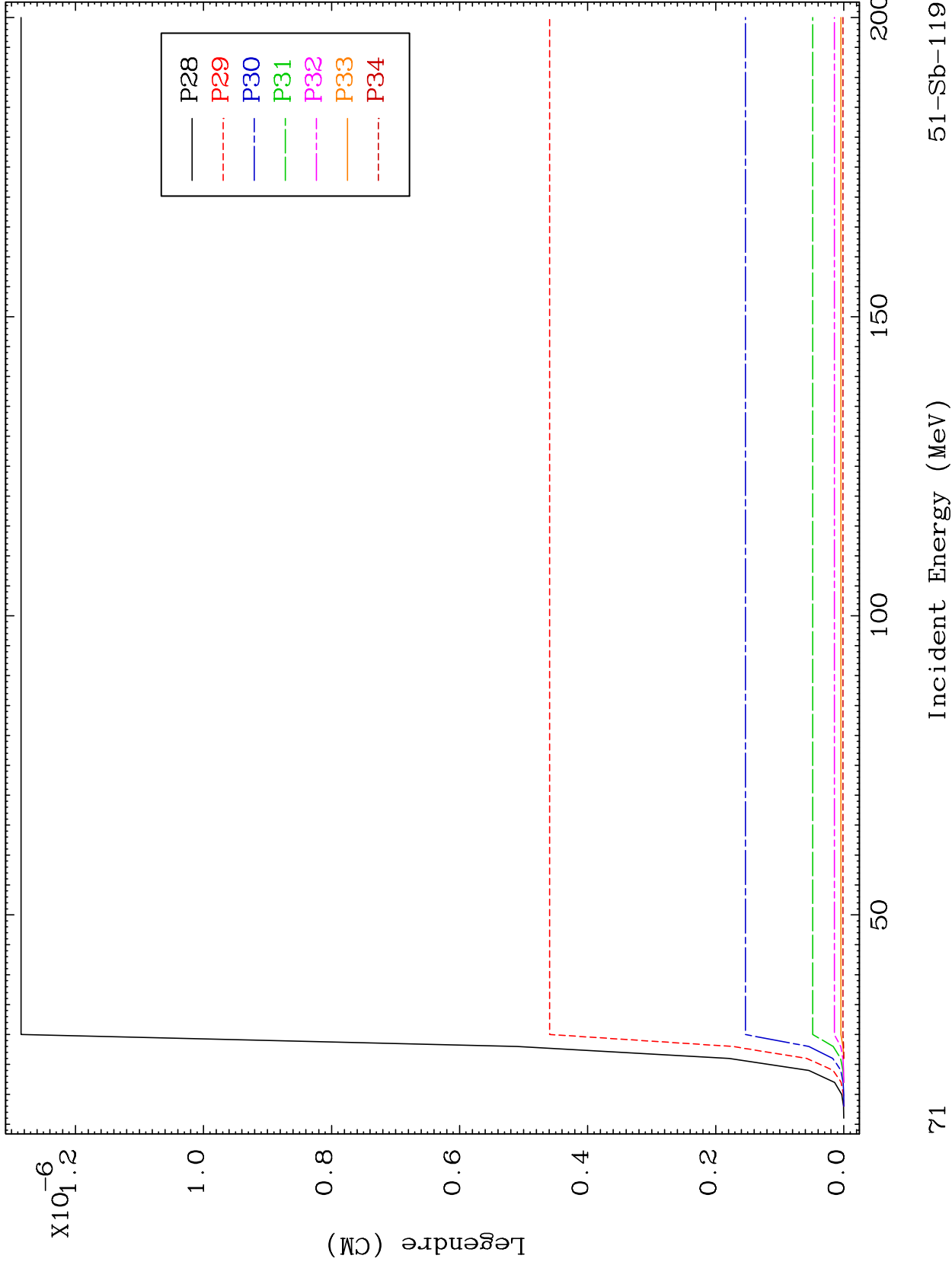
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

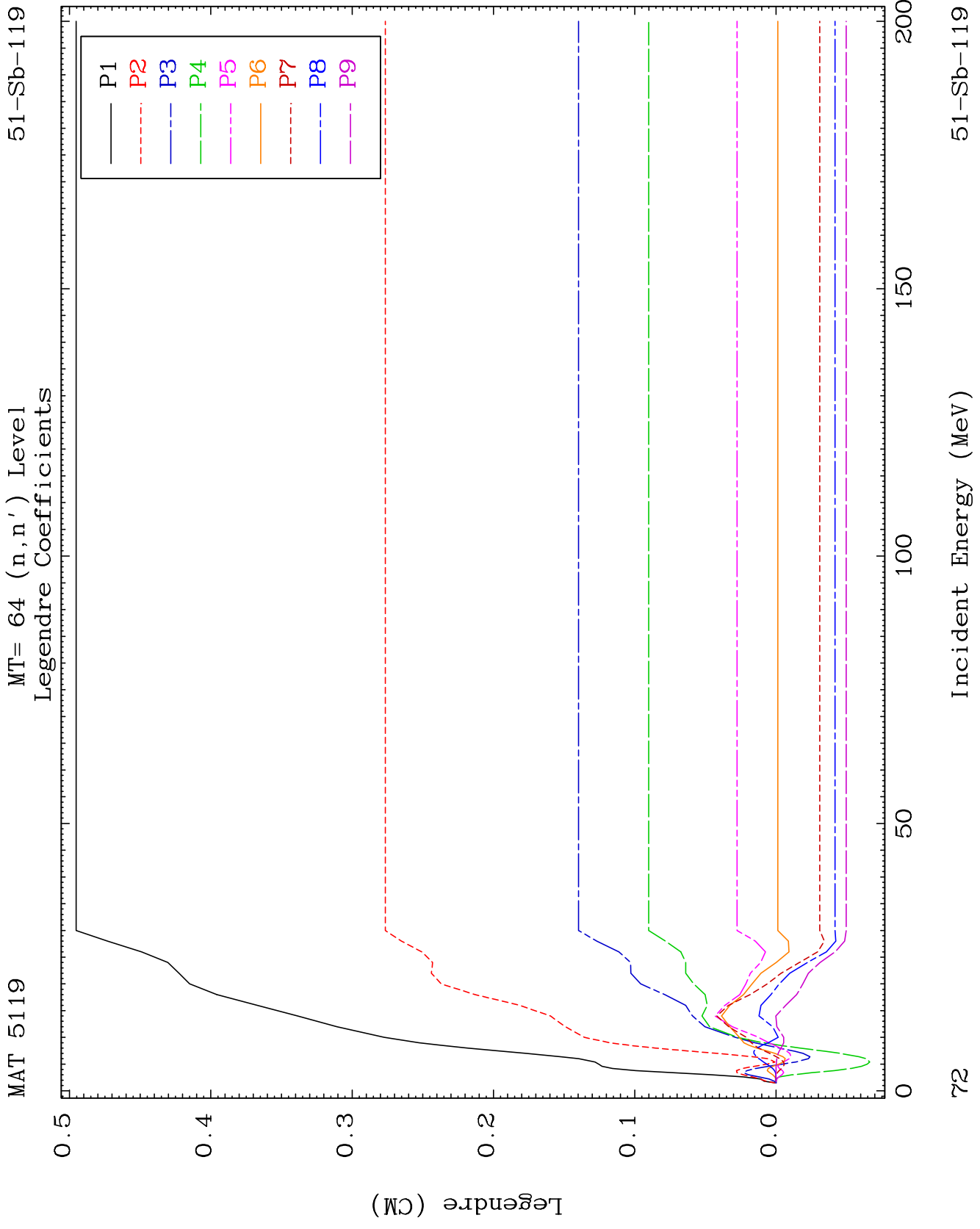
51-Sb-119



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Incident Energy (MeV)

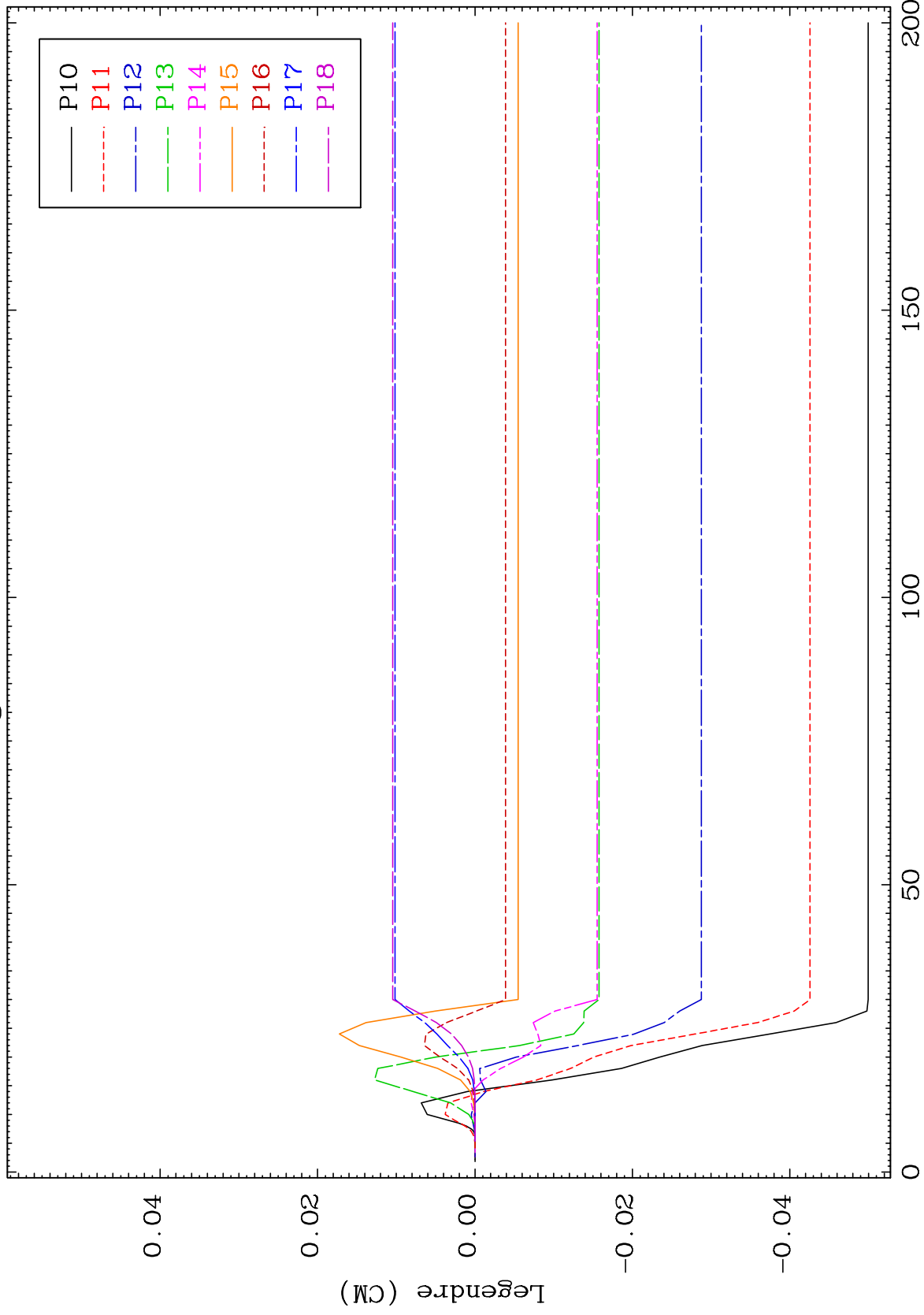
51-Sb-119



MAT 5119

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

51-Sb-119



73

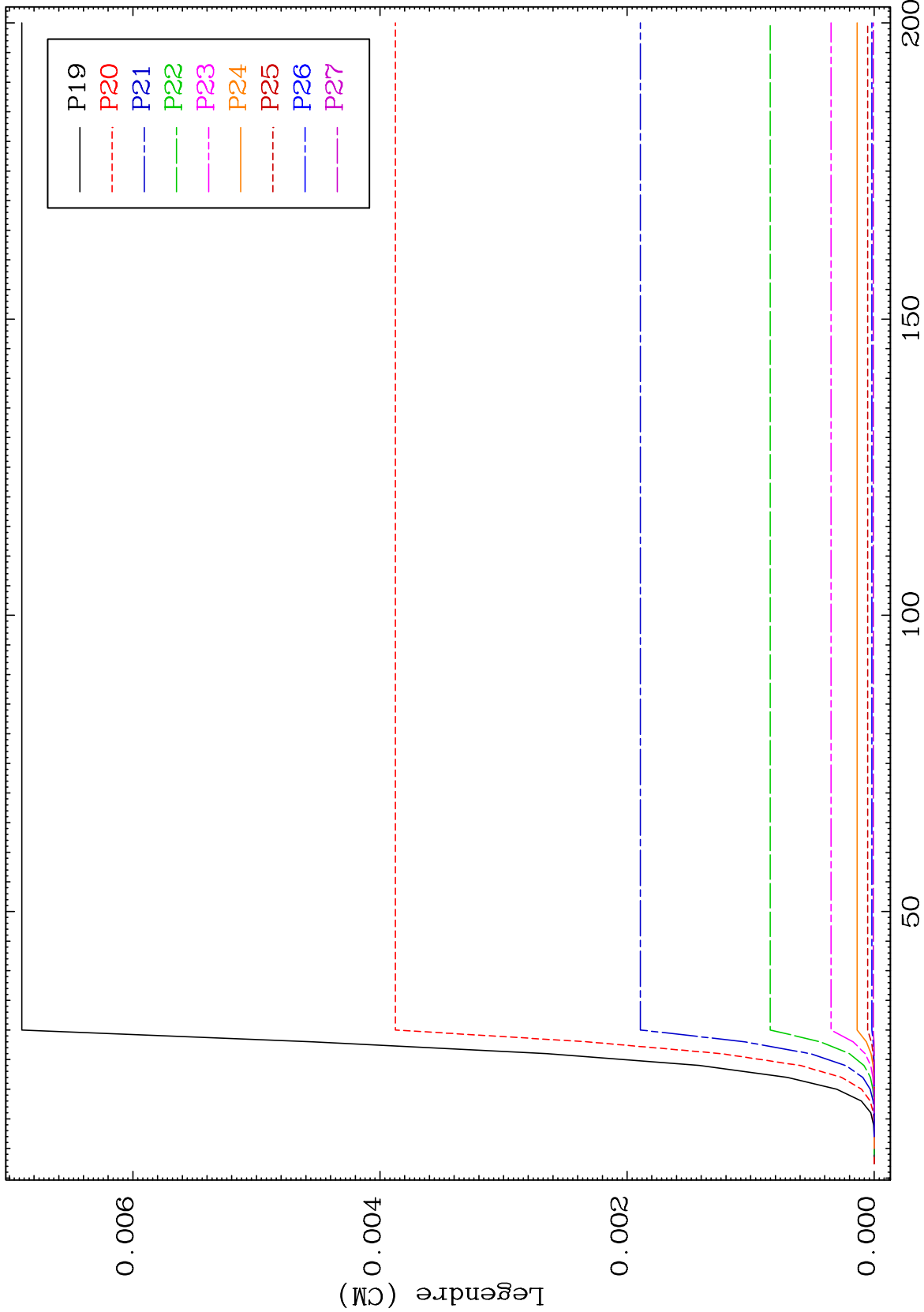
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



74

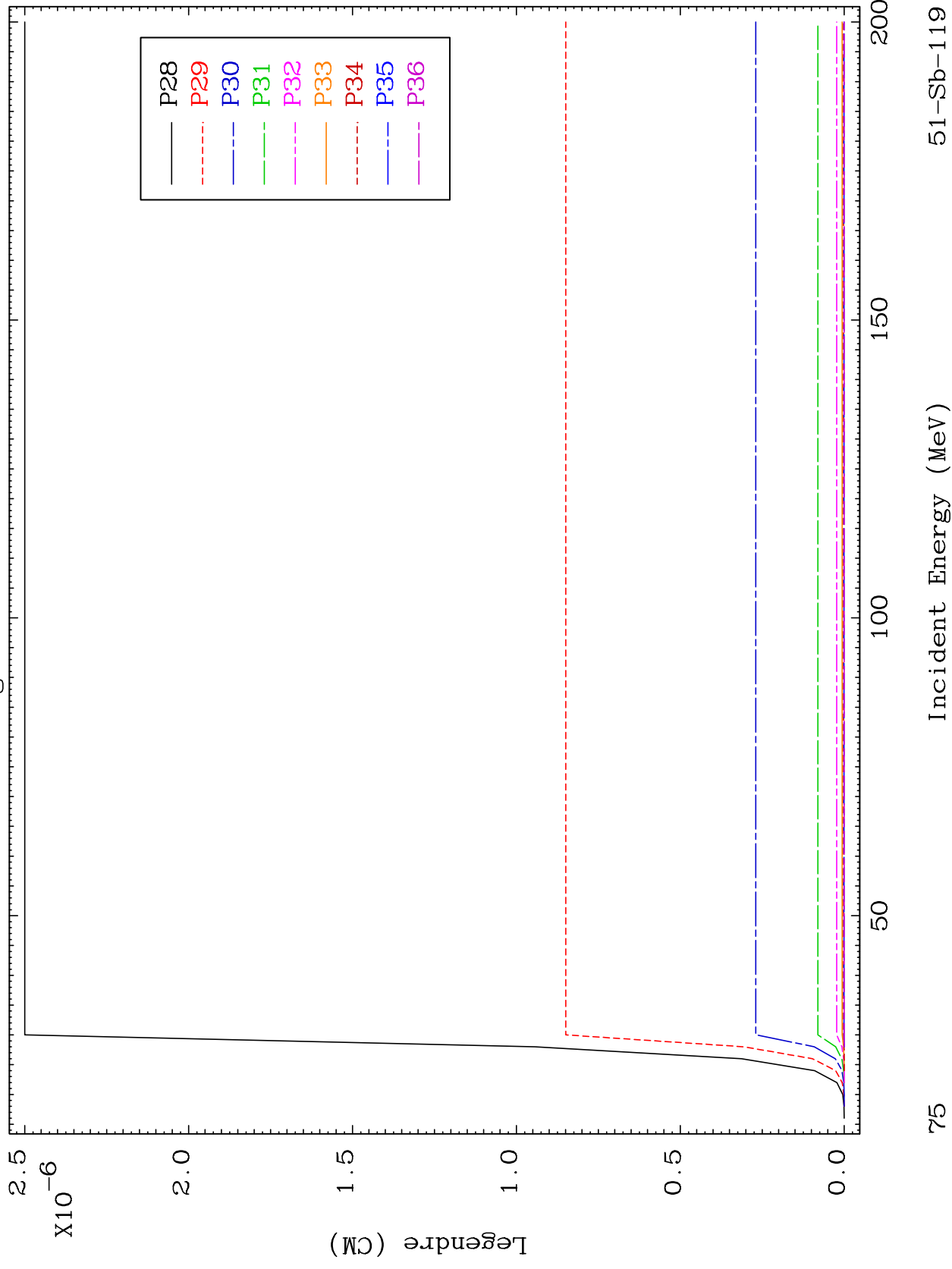
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



75

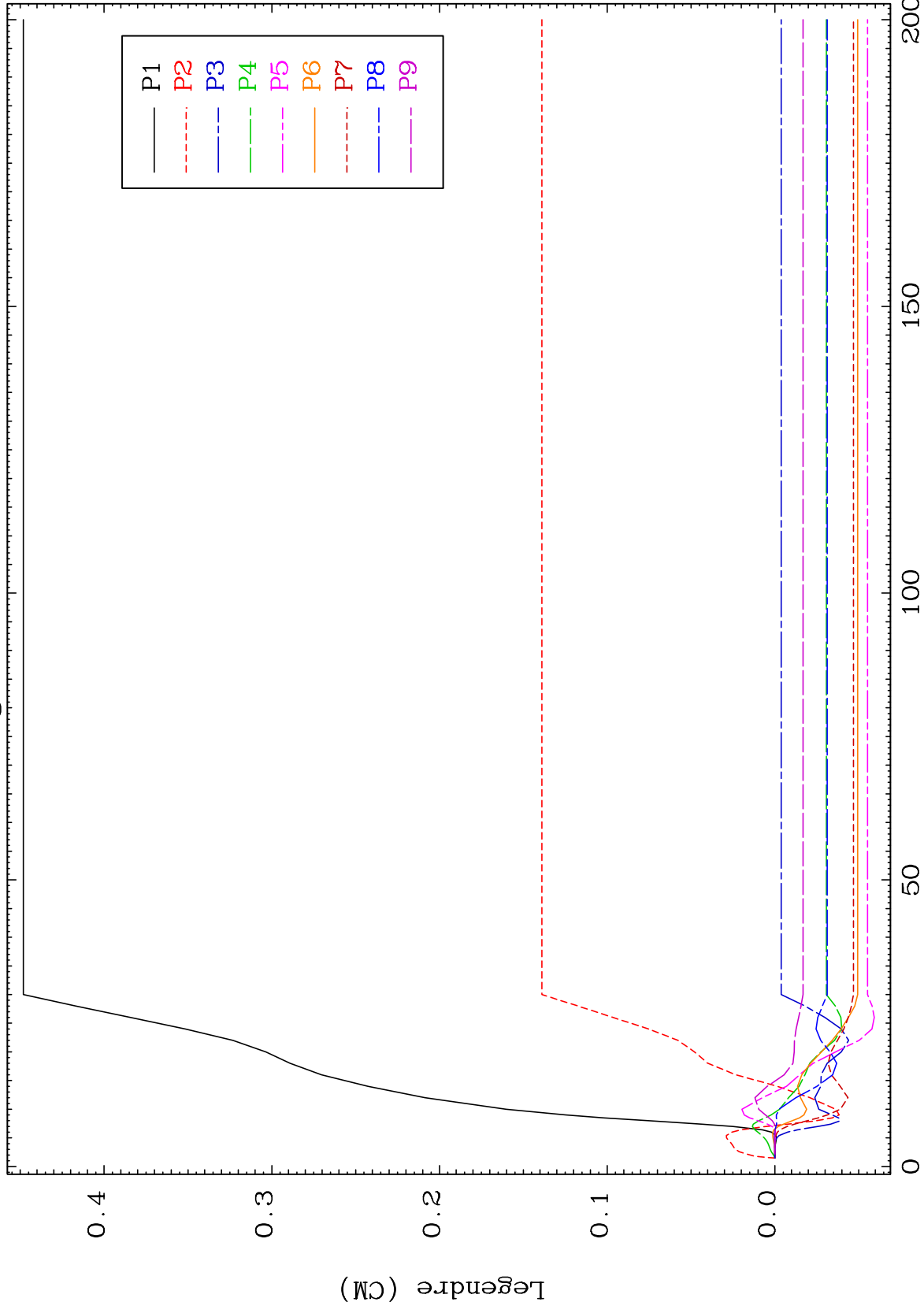
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



76

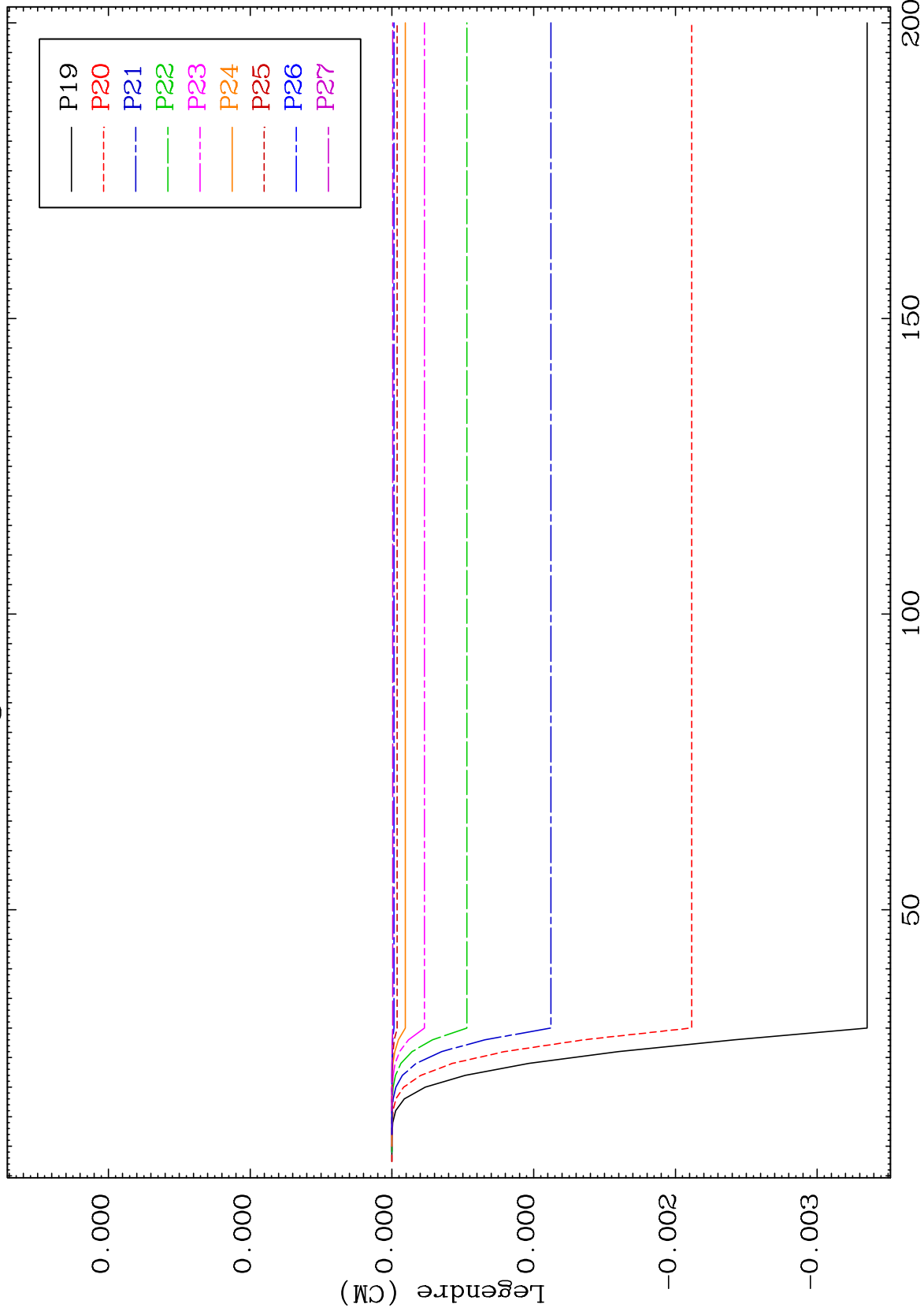
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



78

Incident Energy (MeV)

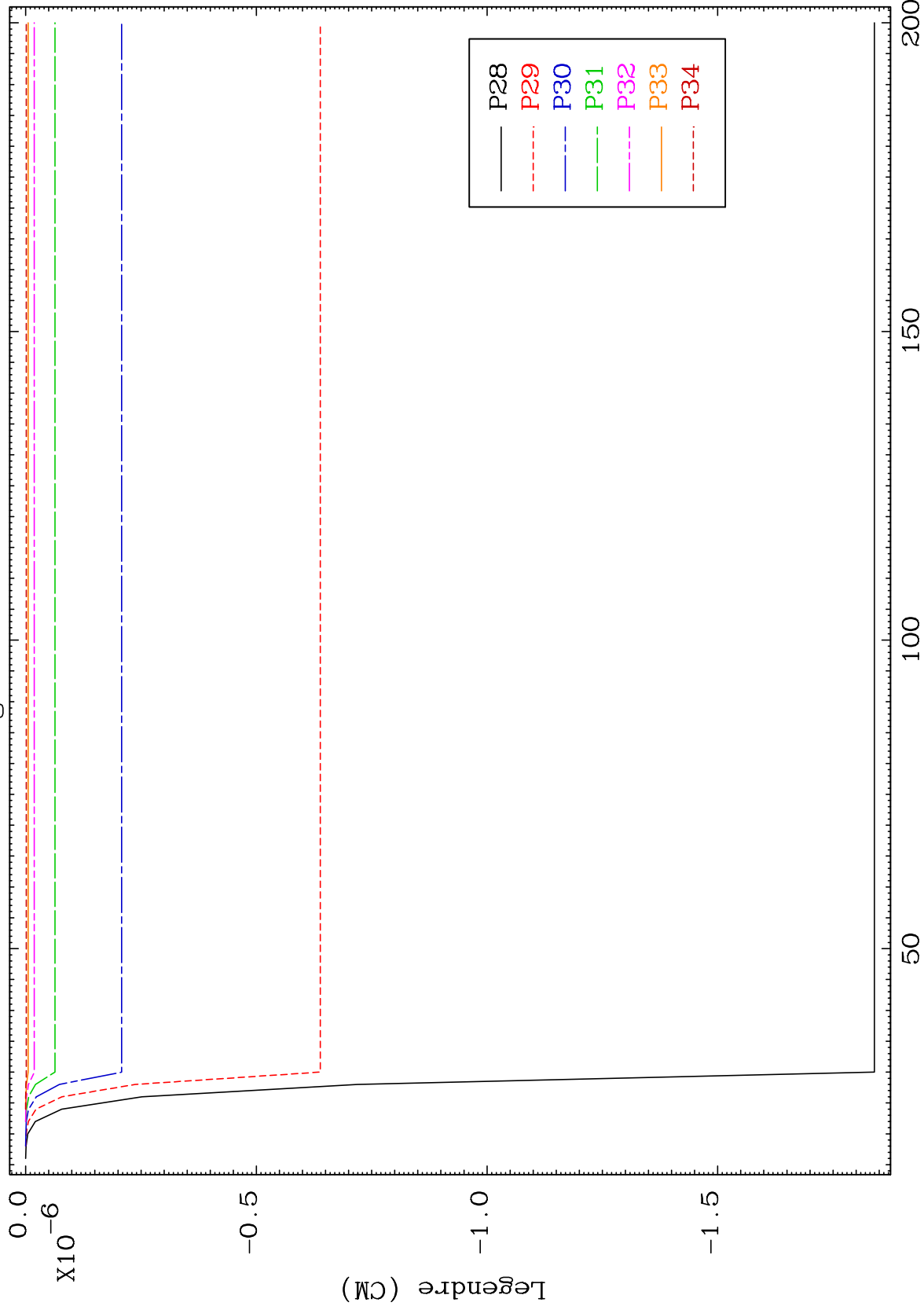
51-Sb-119

MAT 5119

MT= 65 (n,n') Level

51-Sb-119

Legendre Coefficients



79

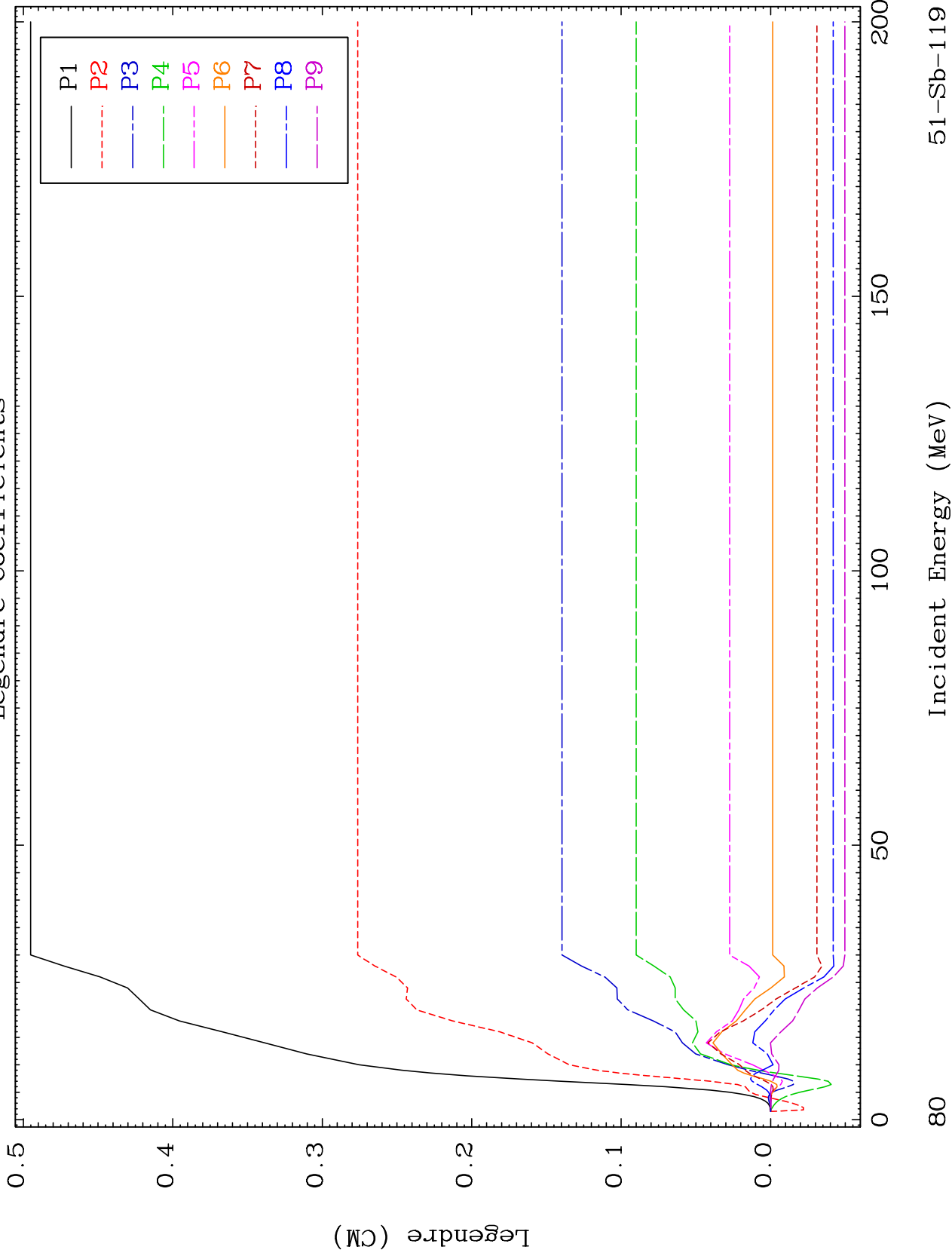
51-Sb-119

MAT 5119

MT= 66 (n,n') Level

51-Sb-119

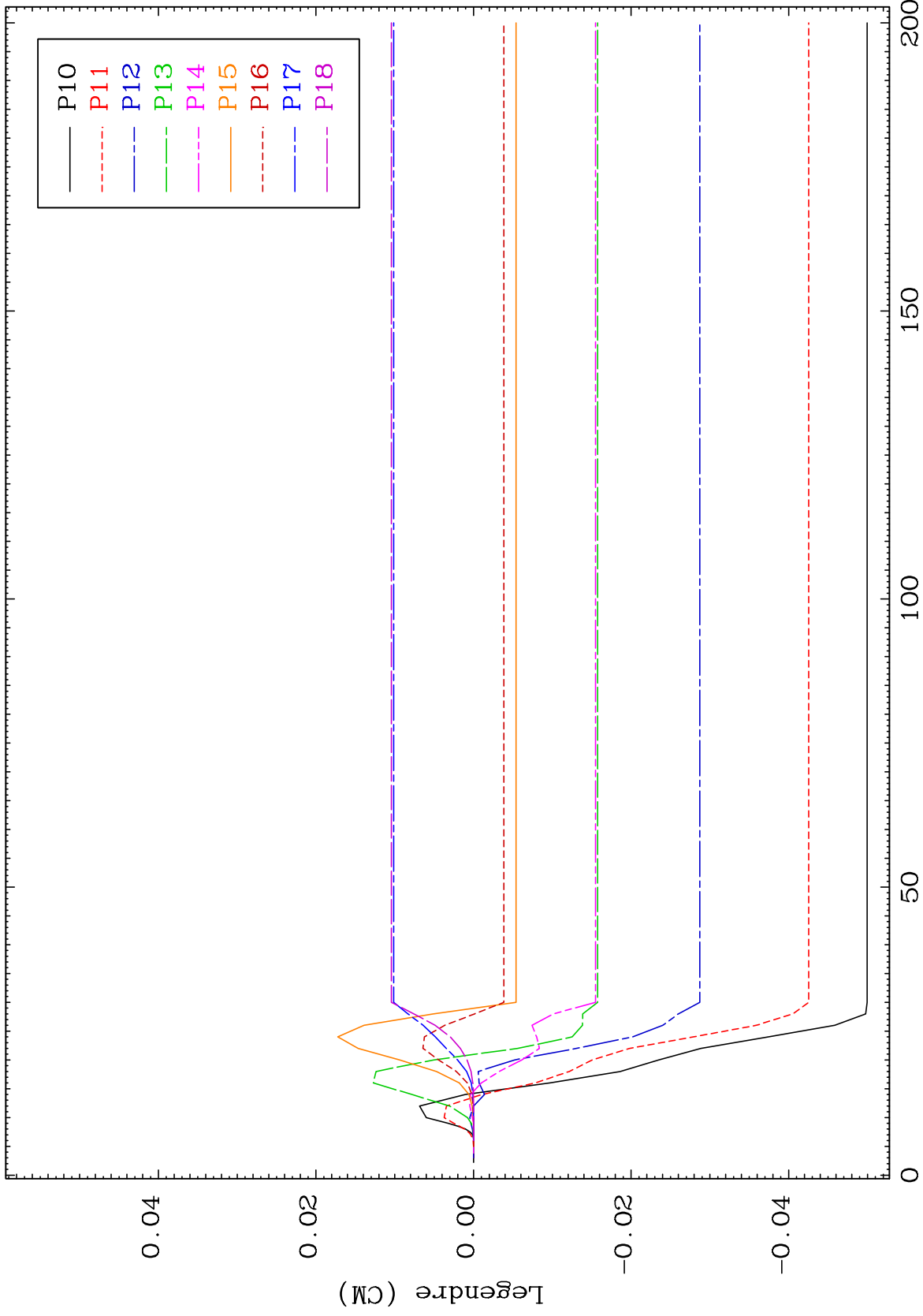
Legendre Coefficients



MAT 5119

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

51-Sb-119



81

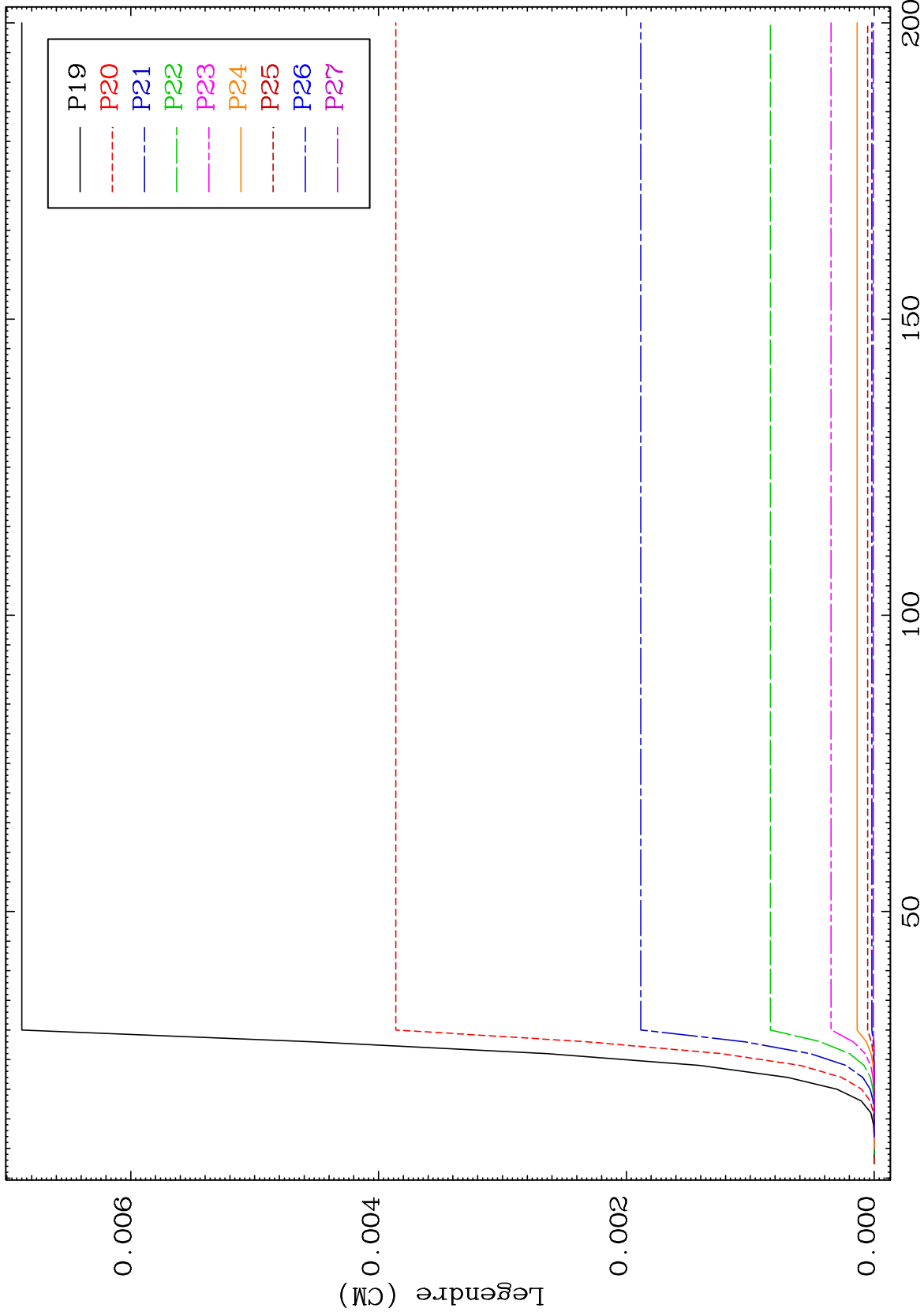
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

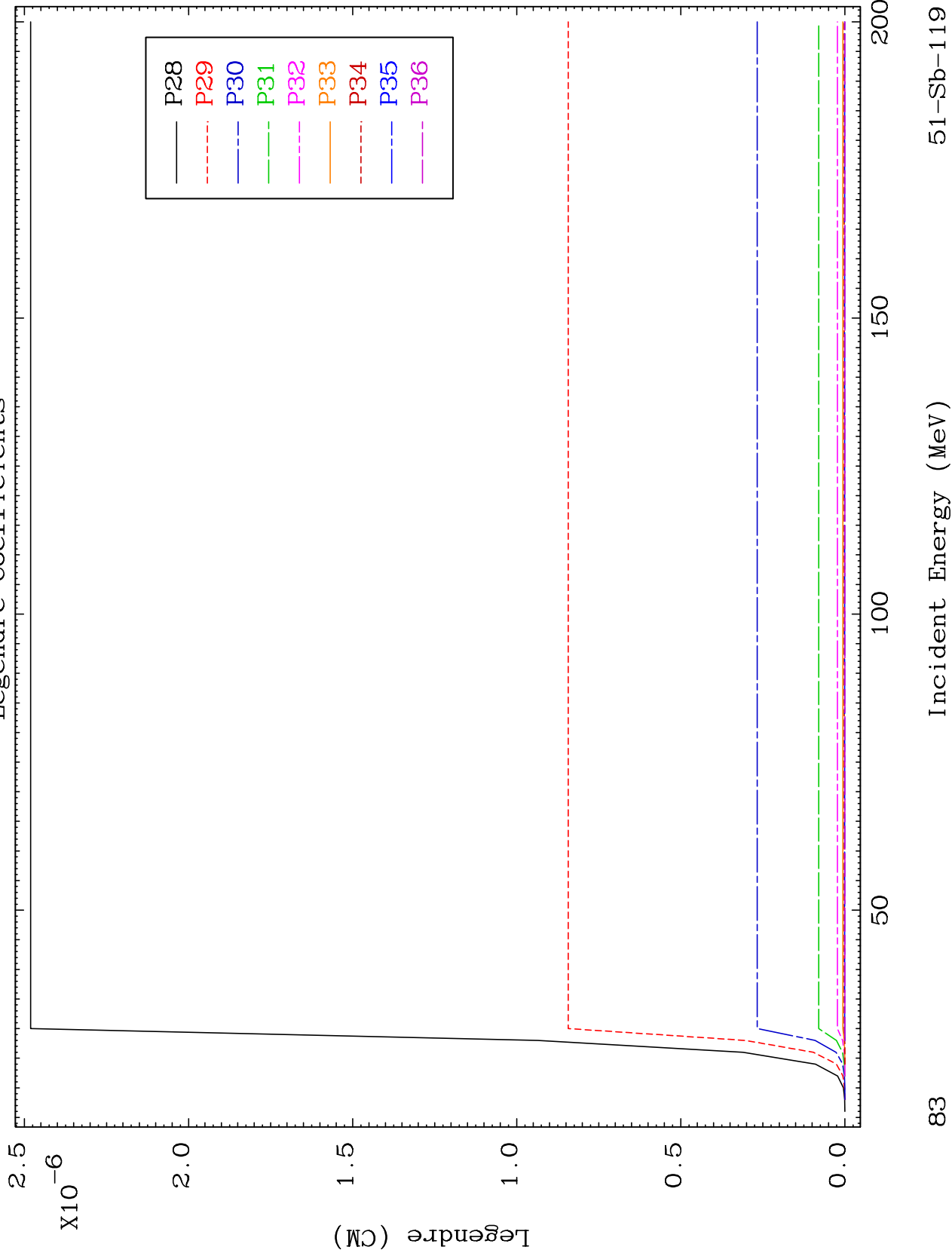
51-Sb-119



82

Incident Energy (MeV)

51-Sb-119

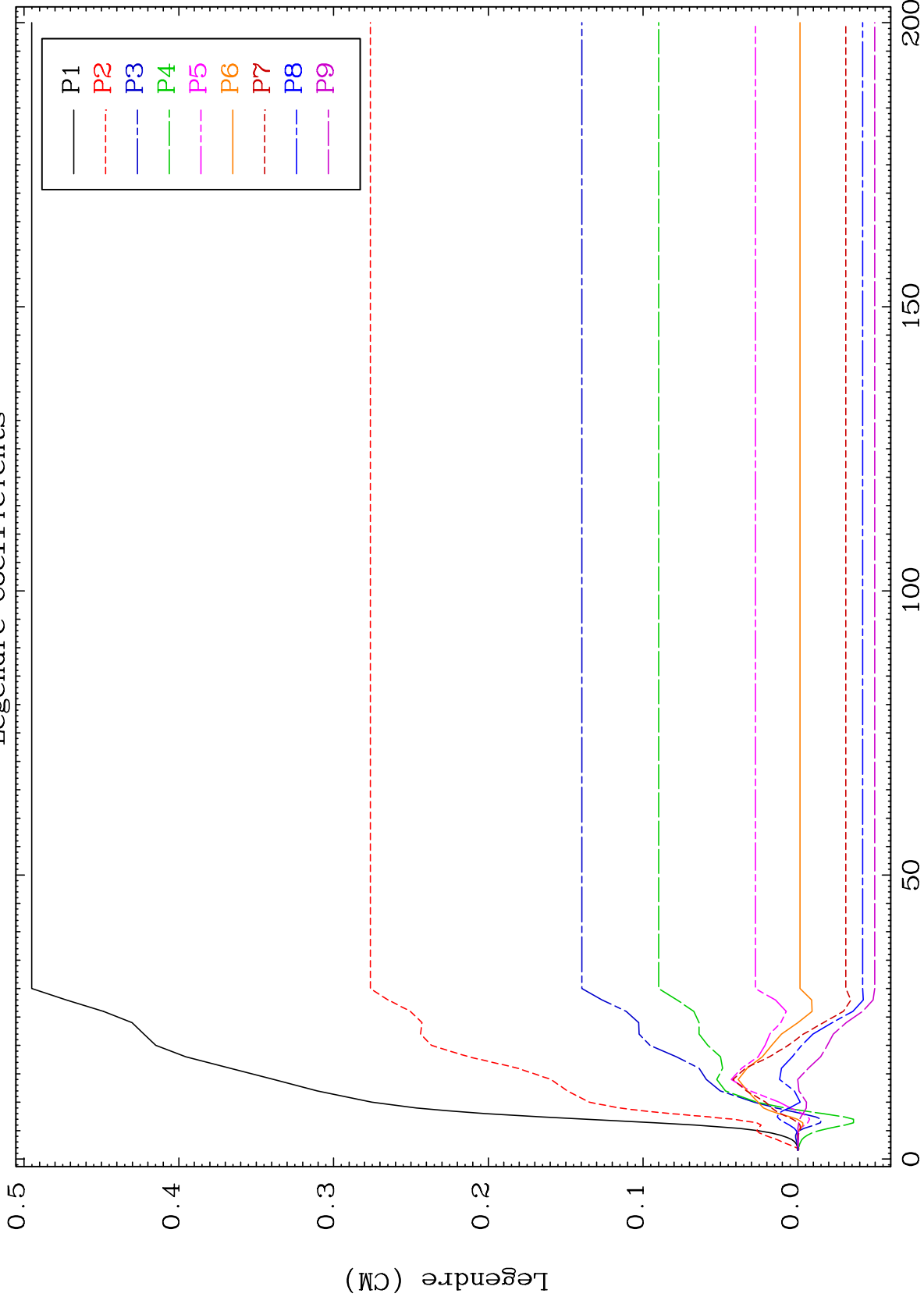


MAT 5119

MT= 67 (n,n') Level

51-Sb-119

Legendre Coefficients



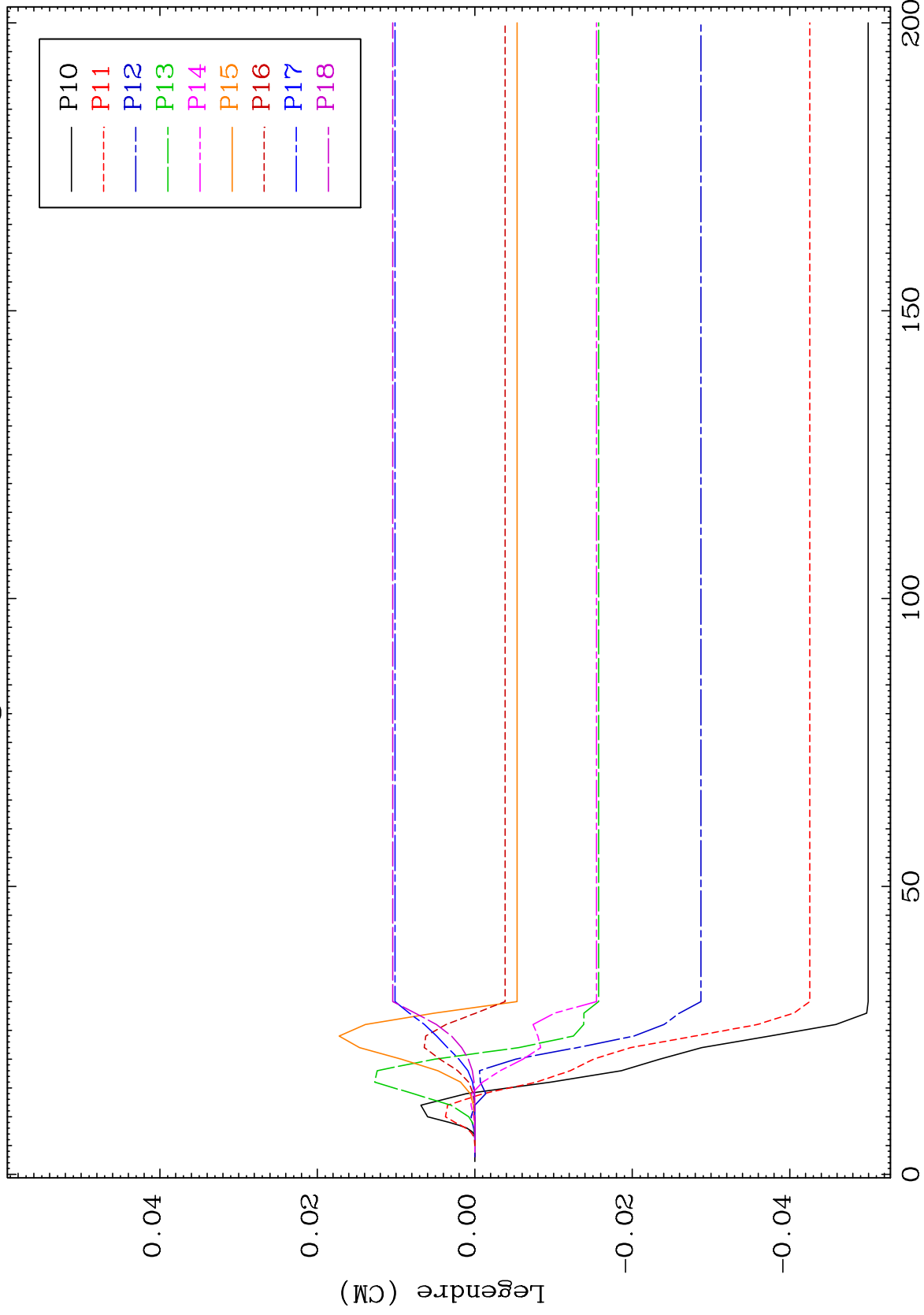
84

51-Sb-119

MAT 5119

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

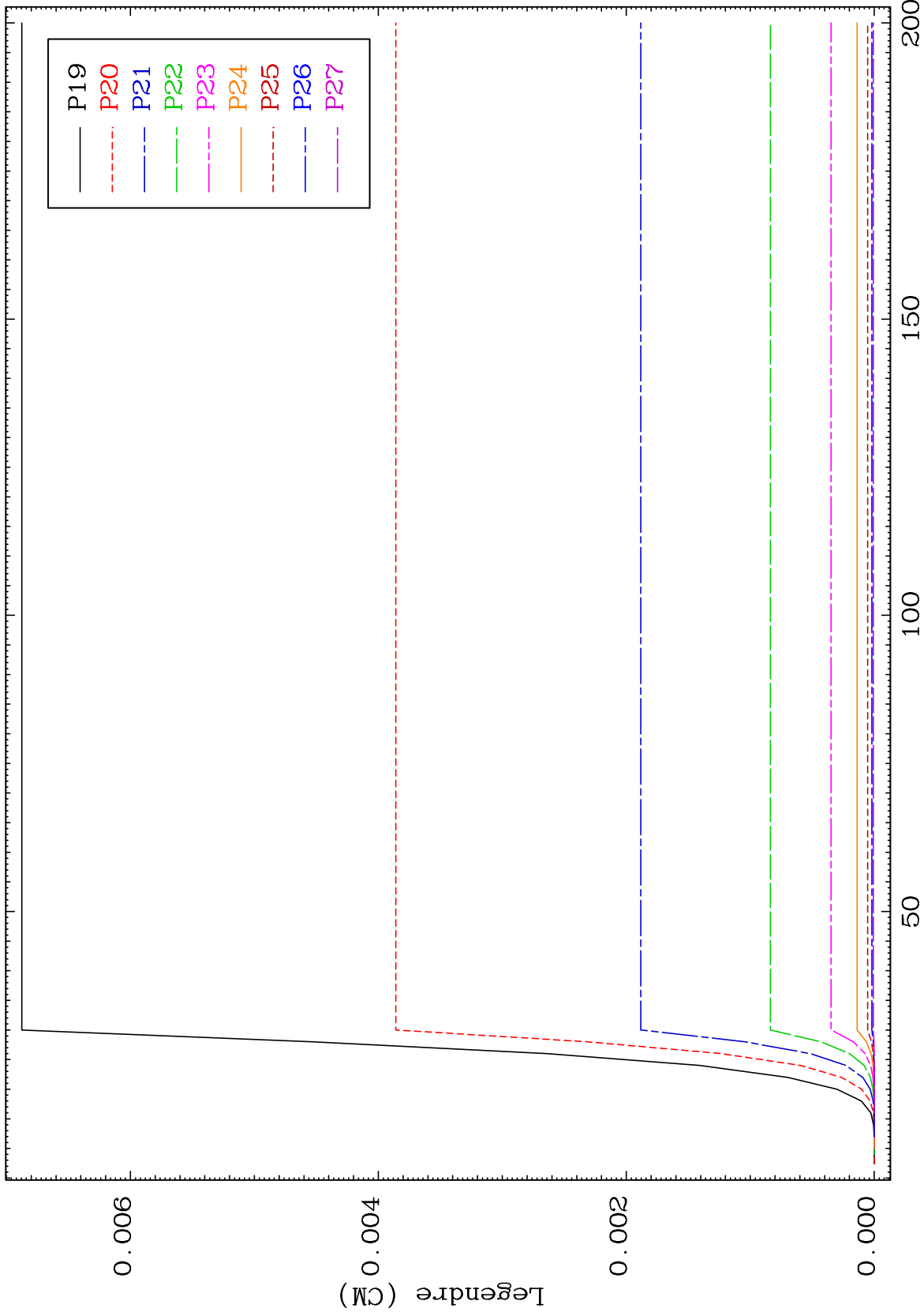
51-Sb-119



85

Incident Energy (MeV)

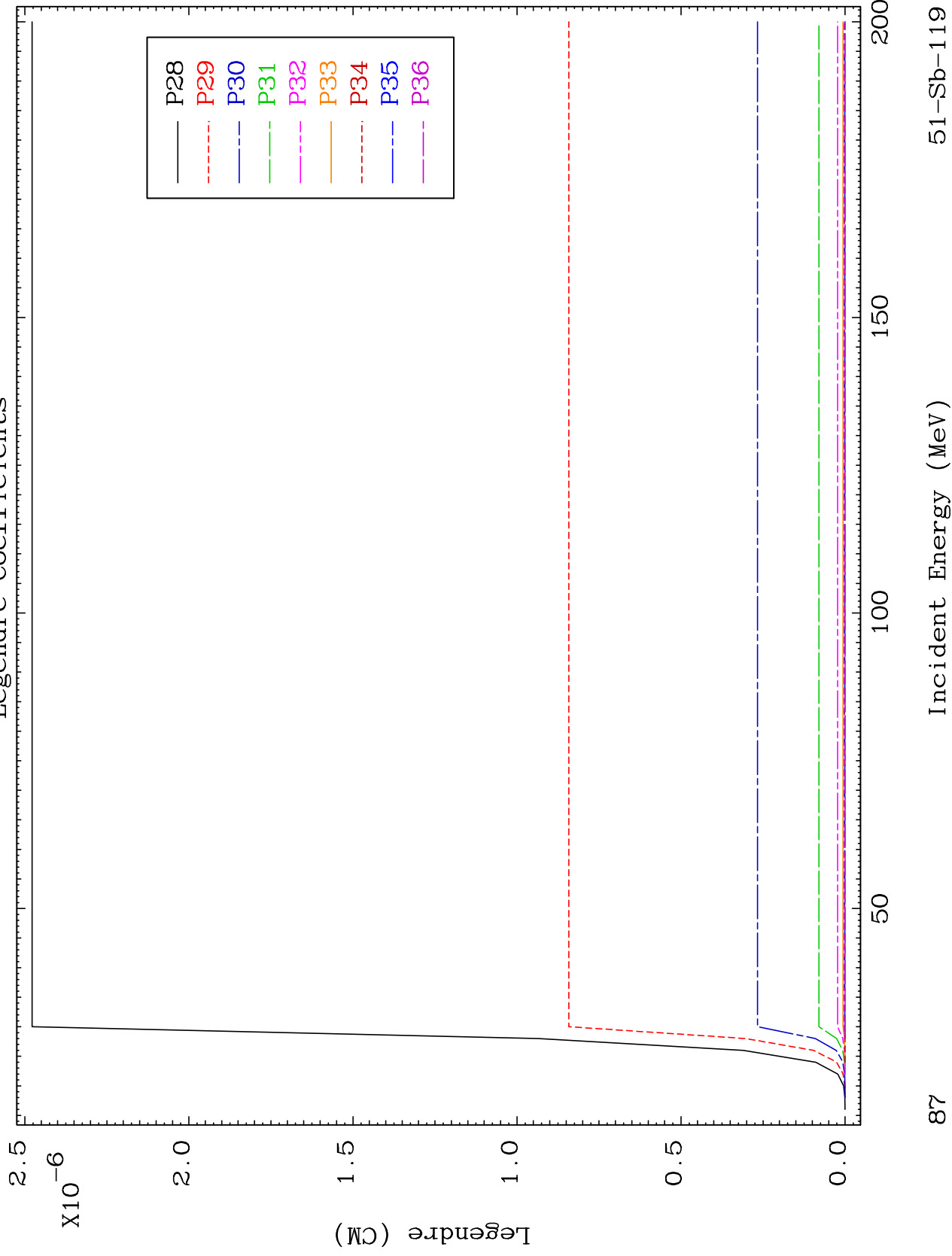
51-Sb-119



MAT 5119

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

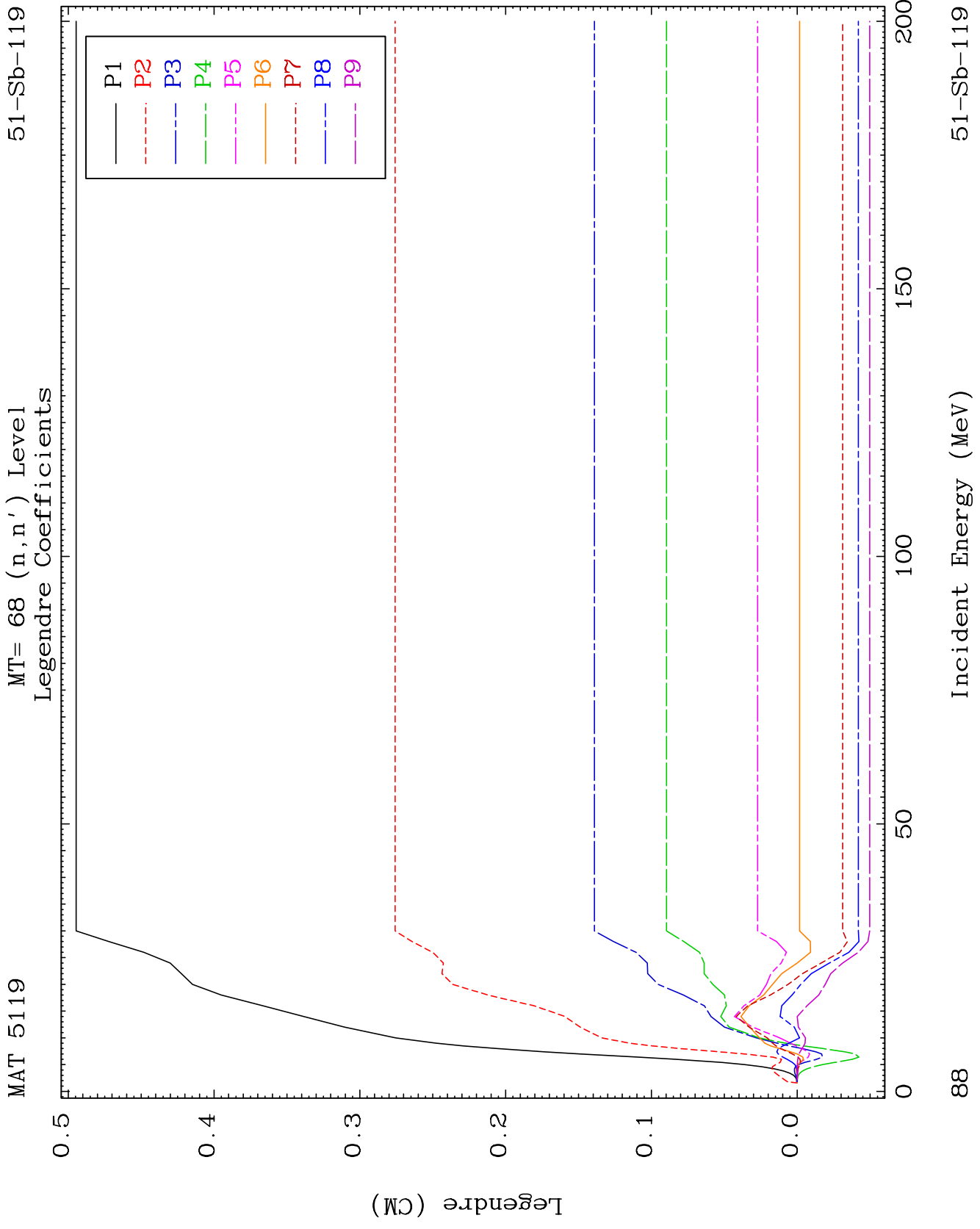
51-Sb-119



87

Incident Energy (MeV)

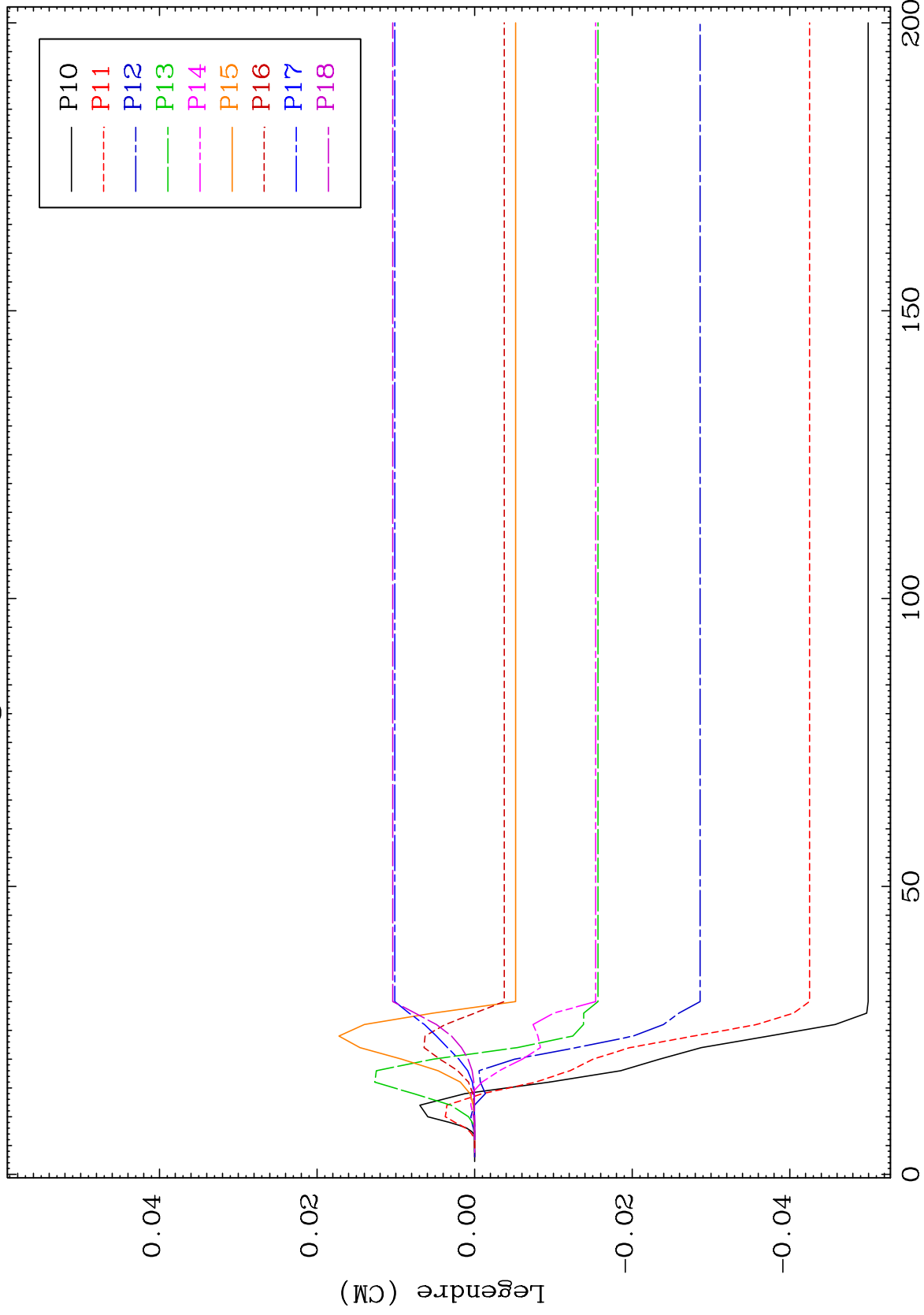
51-Sb-119



MAT 5119

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

51-Sb-119



89

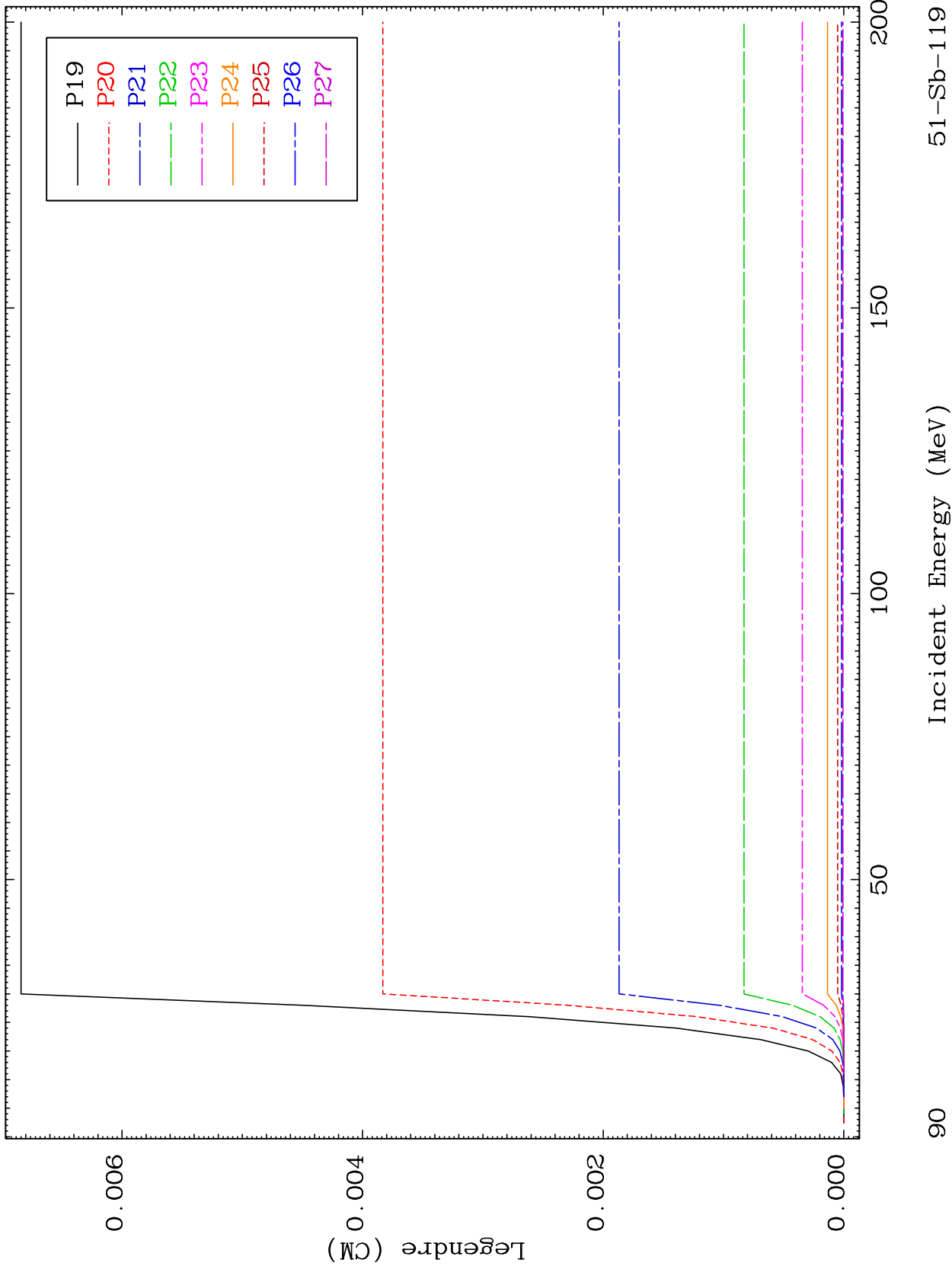
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

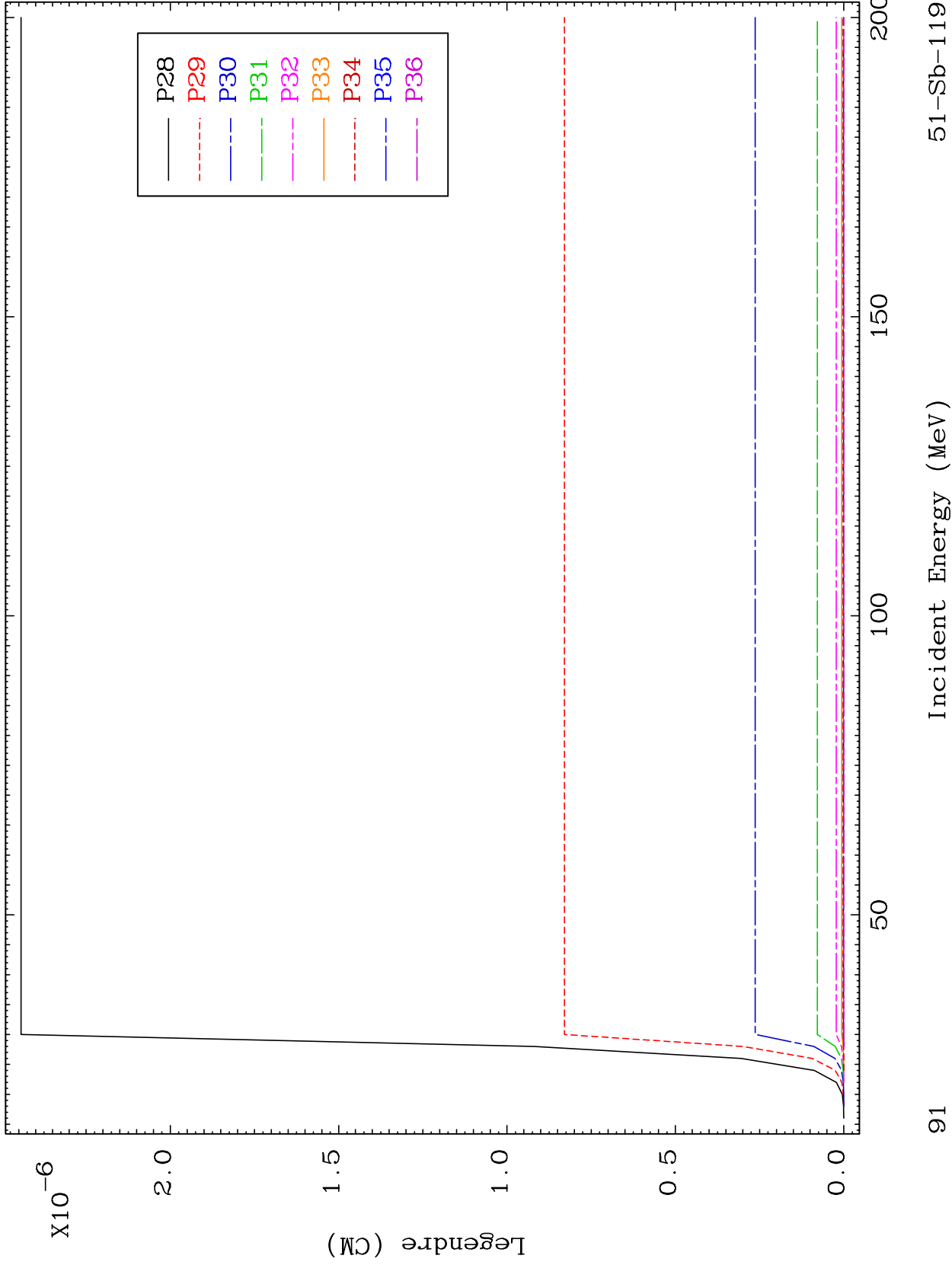
51-Sb-119



51-Sb-119

Incident Energy (MeV)

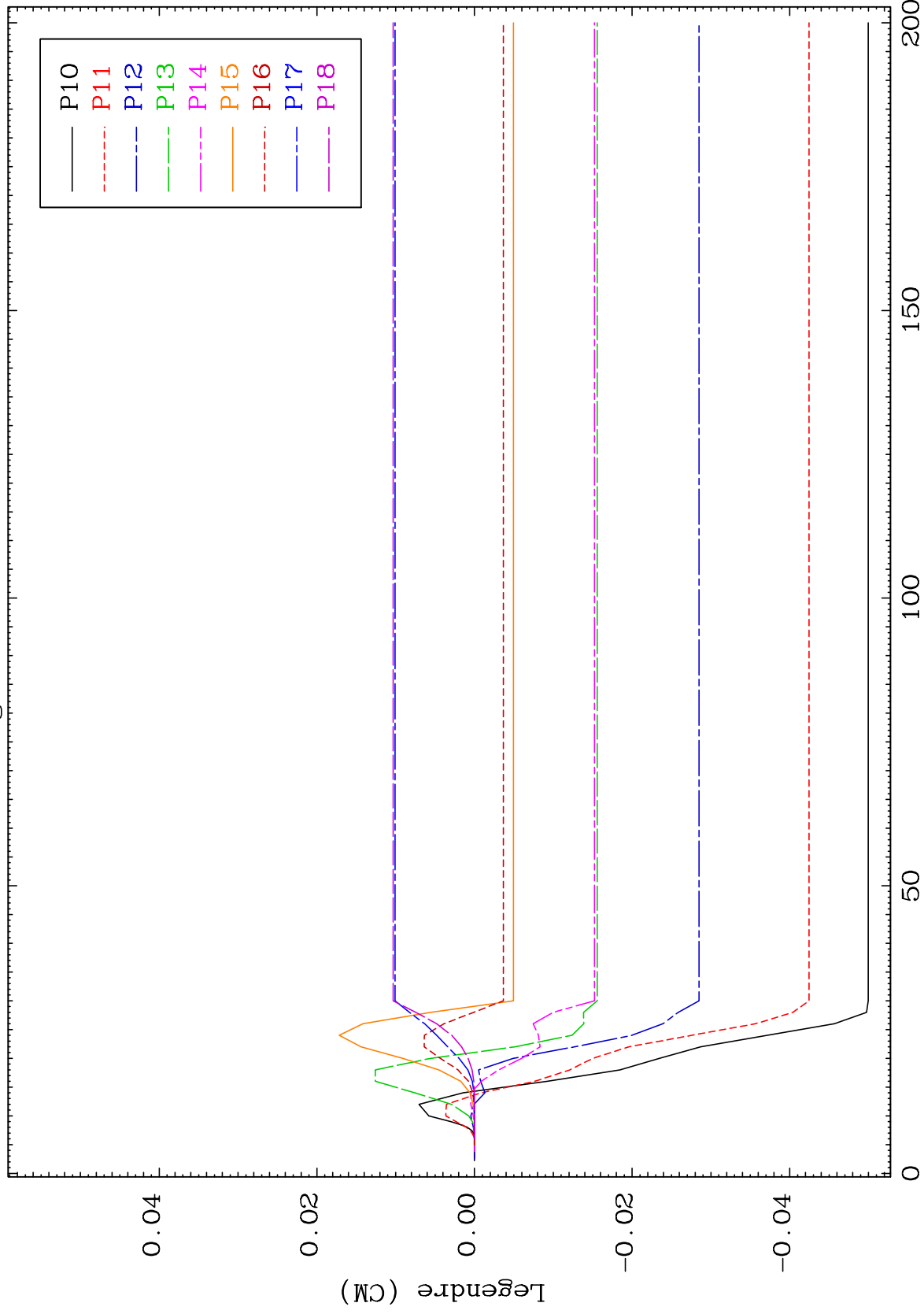
90



MAT 5119

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

51-Sb-119



93

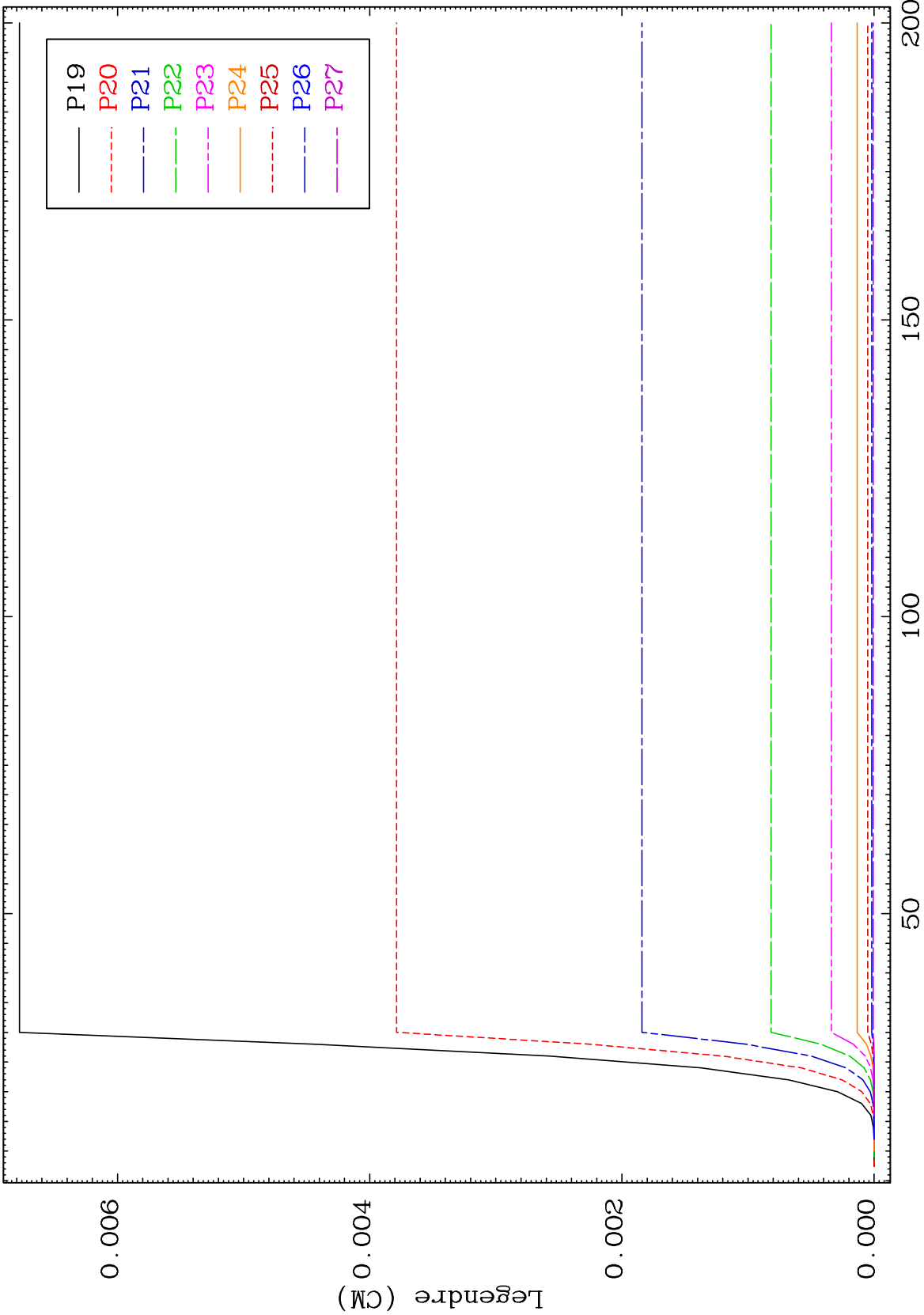
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



94

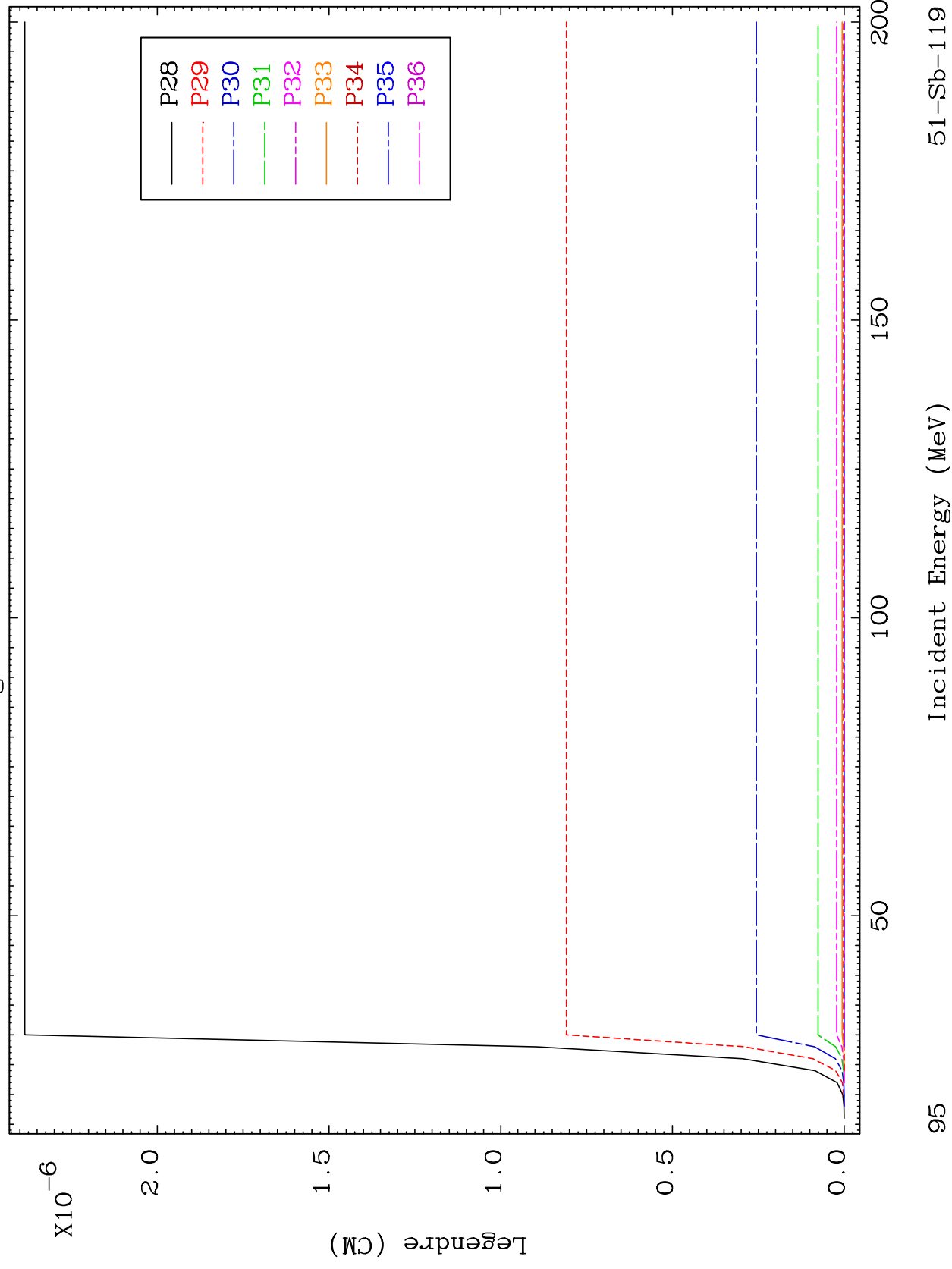
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

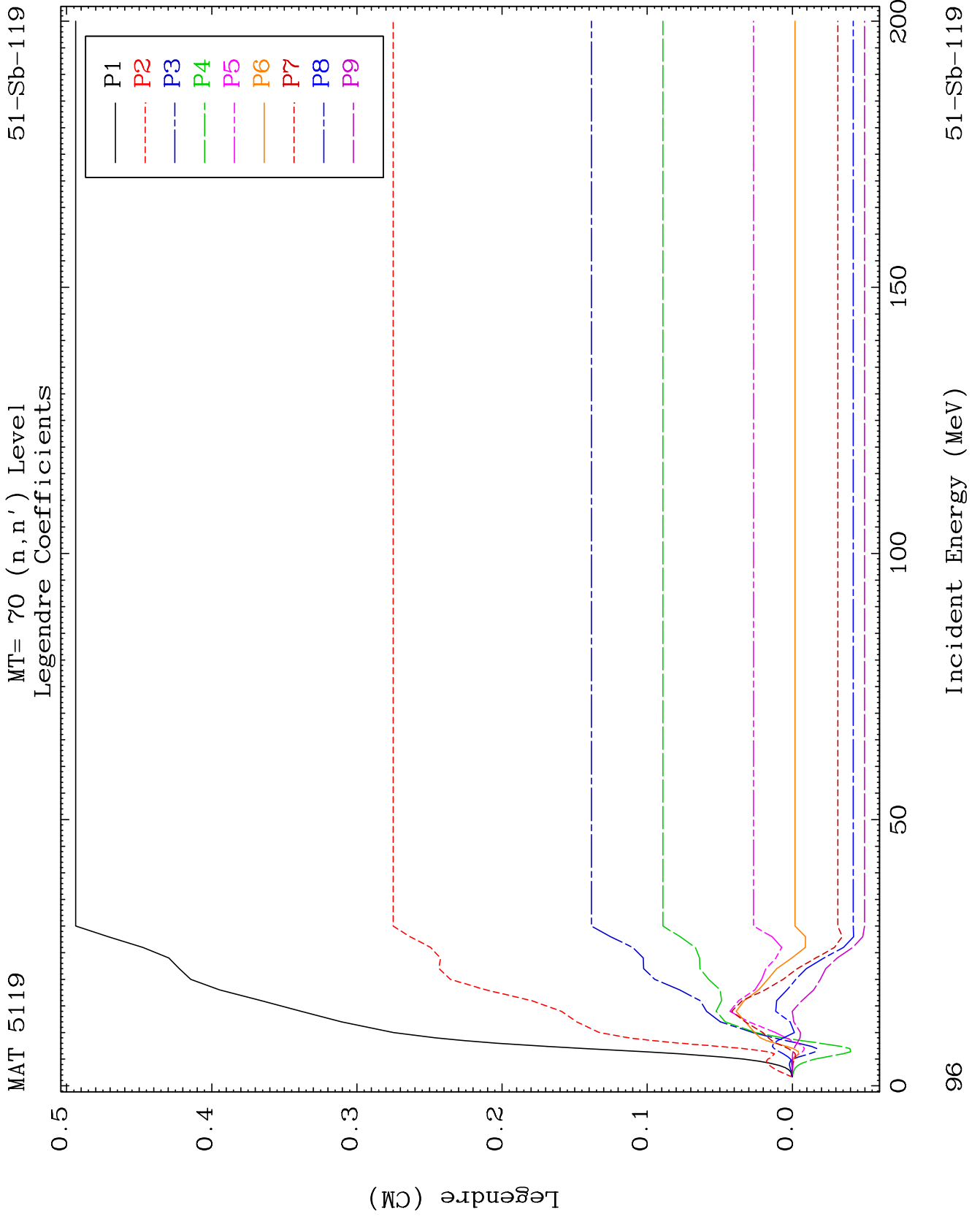
51-Sb-119



95

Incident Energy (MeV)

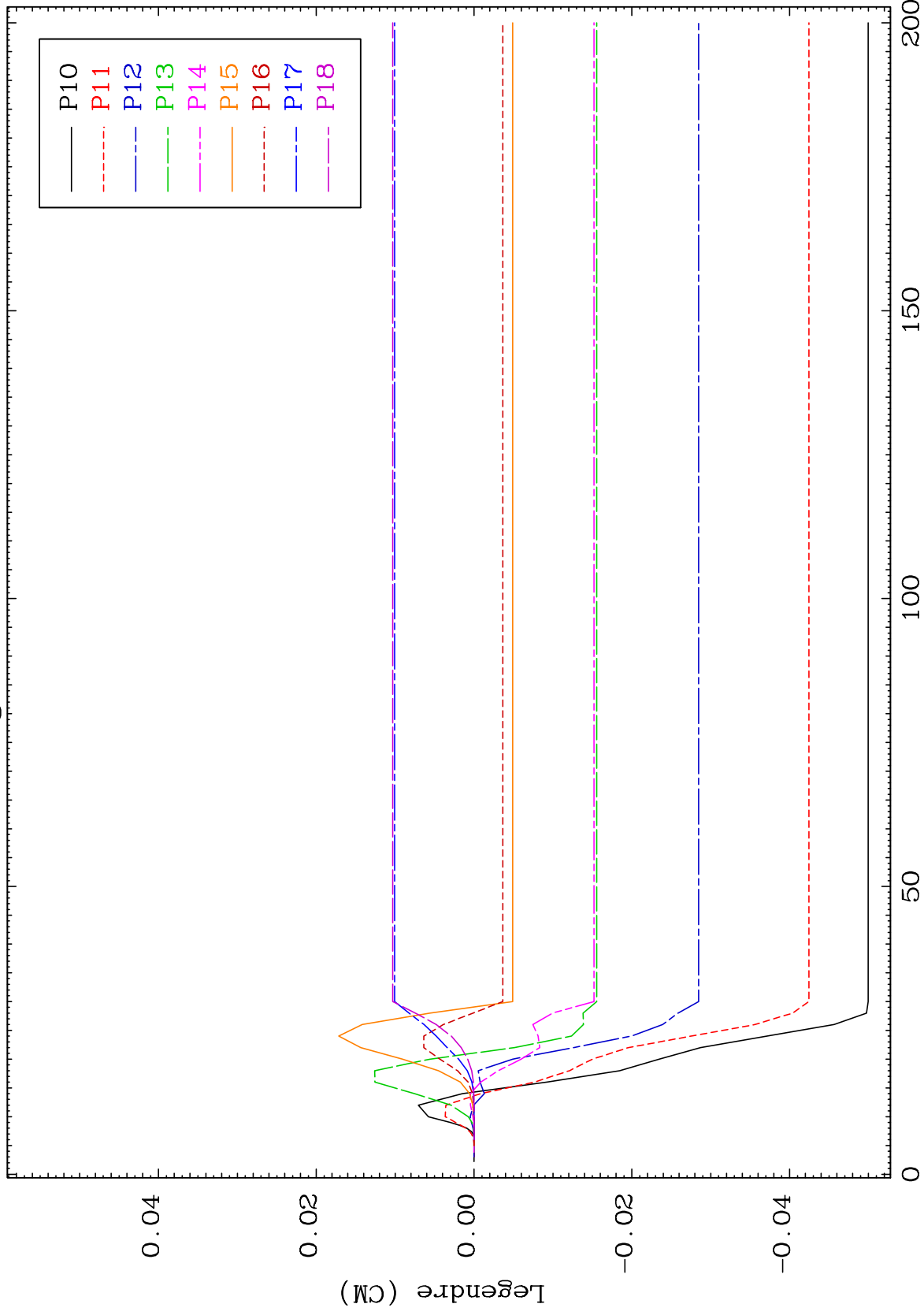
51-Sb-119



MAT 5119

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

51-Sb-119



97

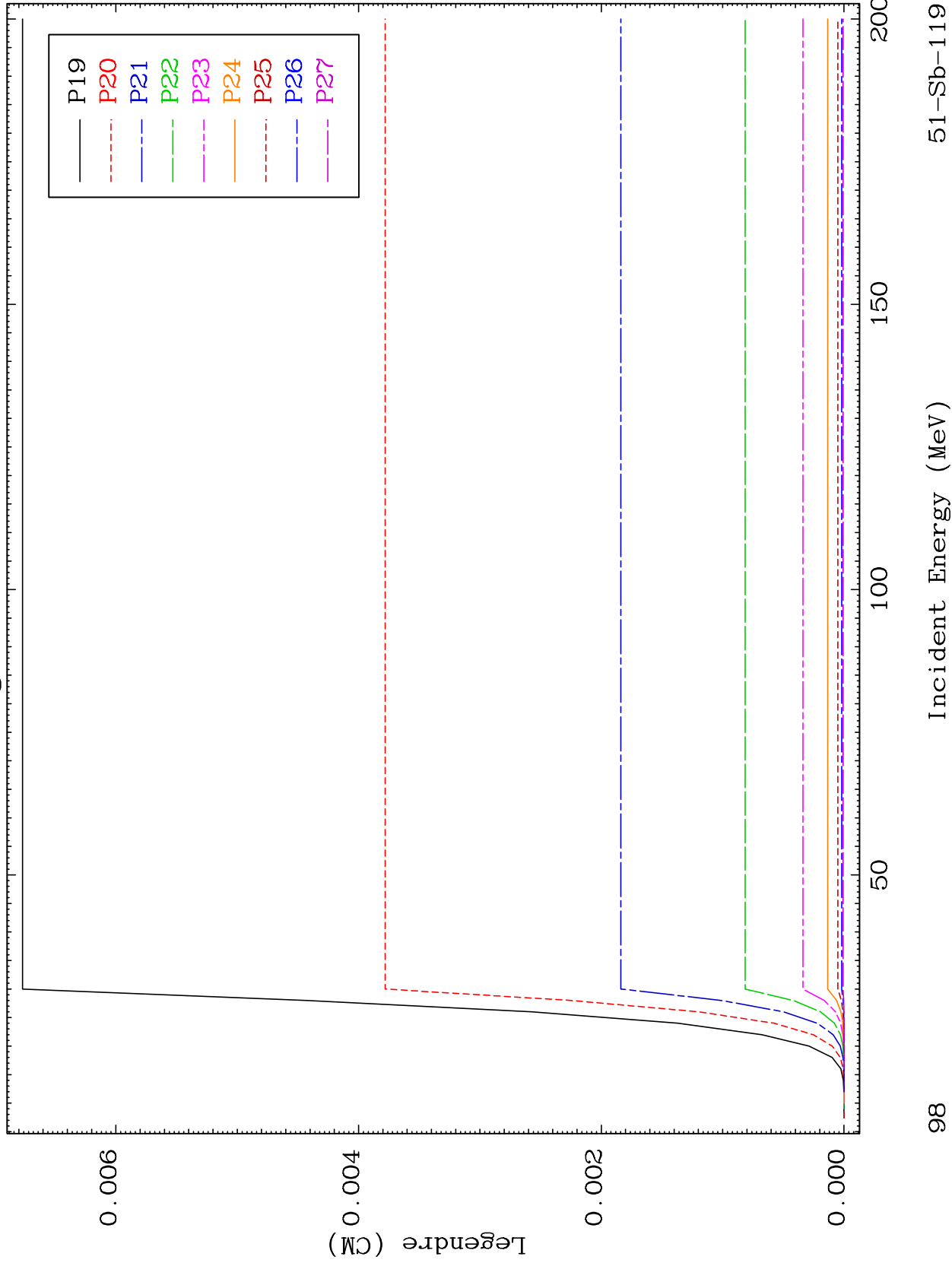
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

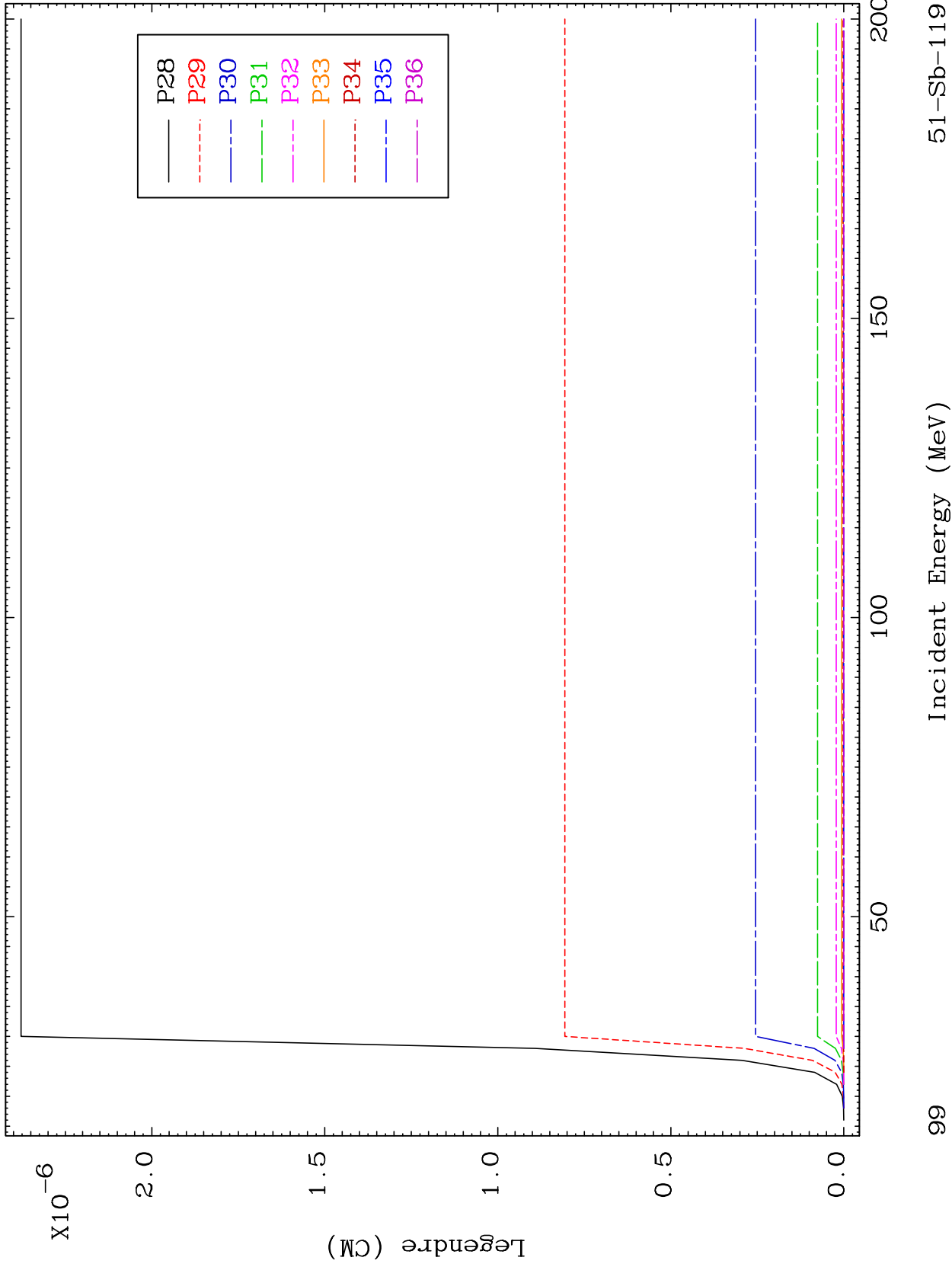
51-Sb-119

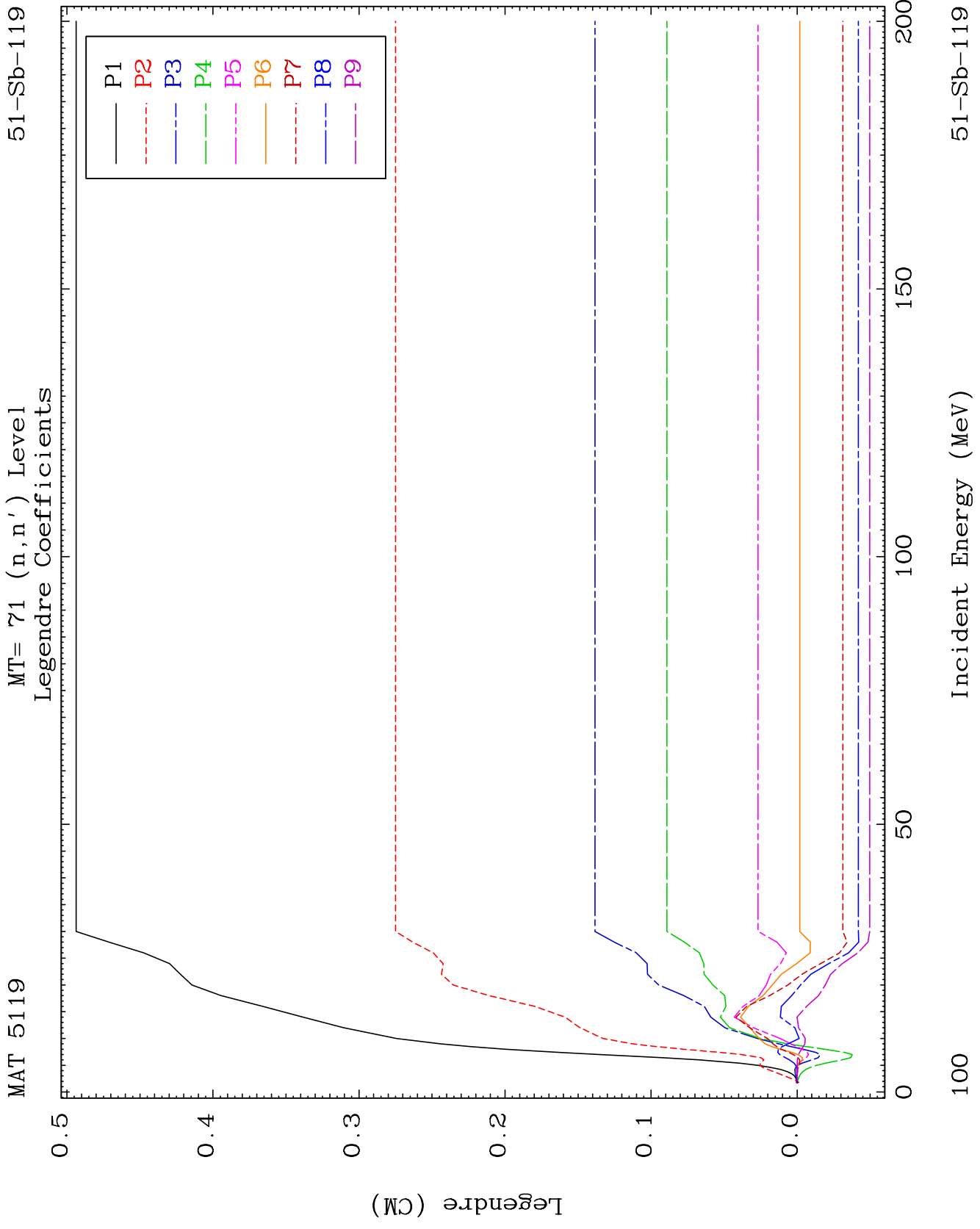


98

Incident Energy (MeV)

51-Sb-119

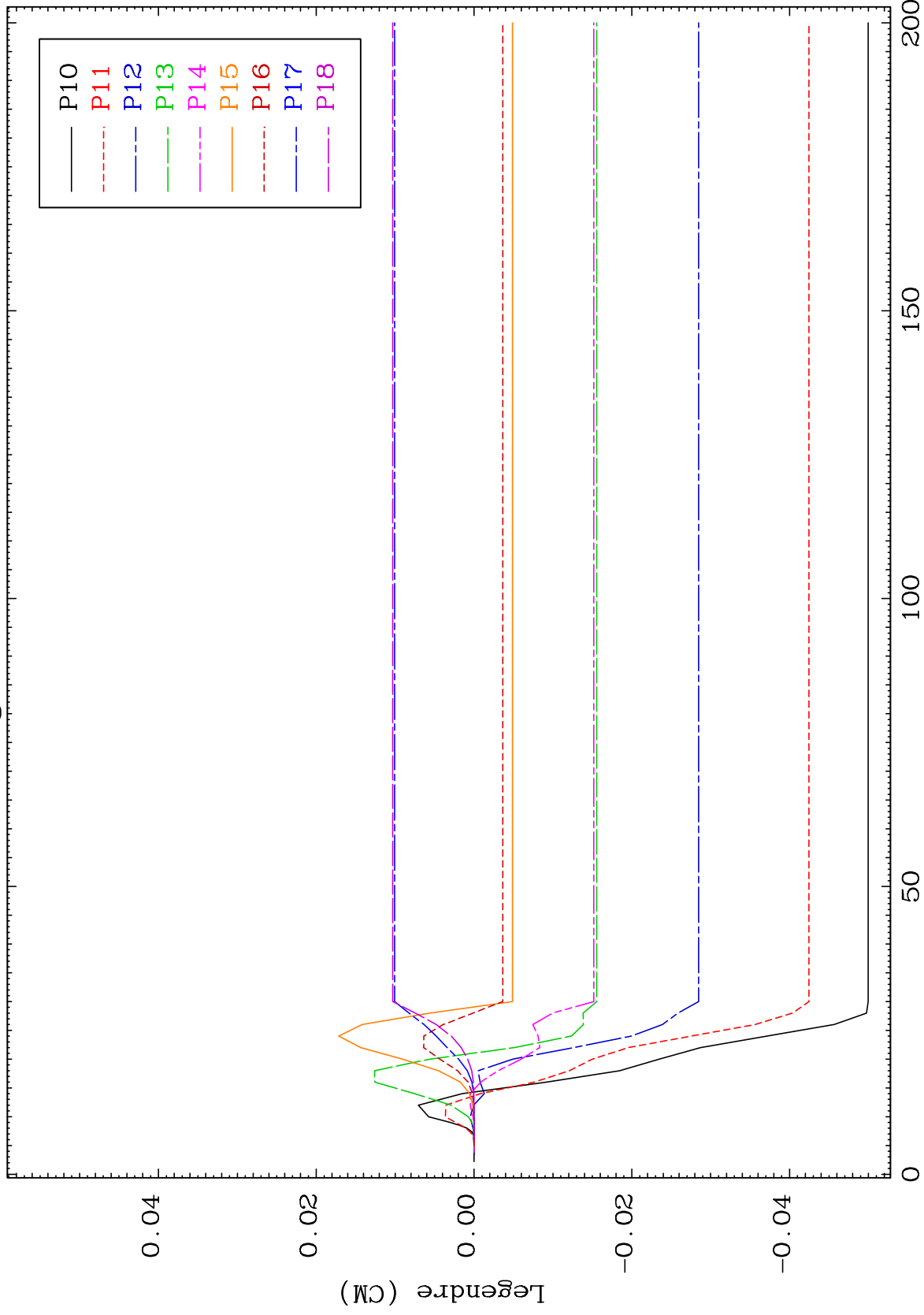




MAT 5119

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

51-Sb-119



101

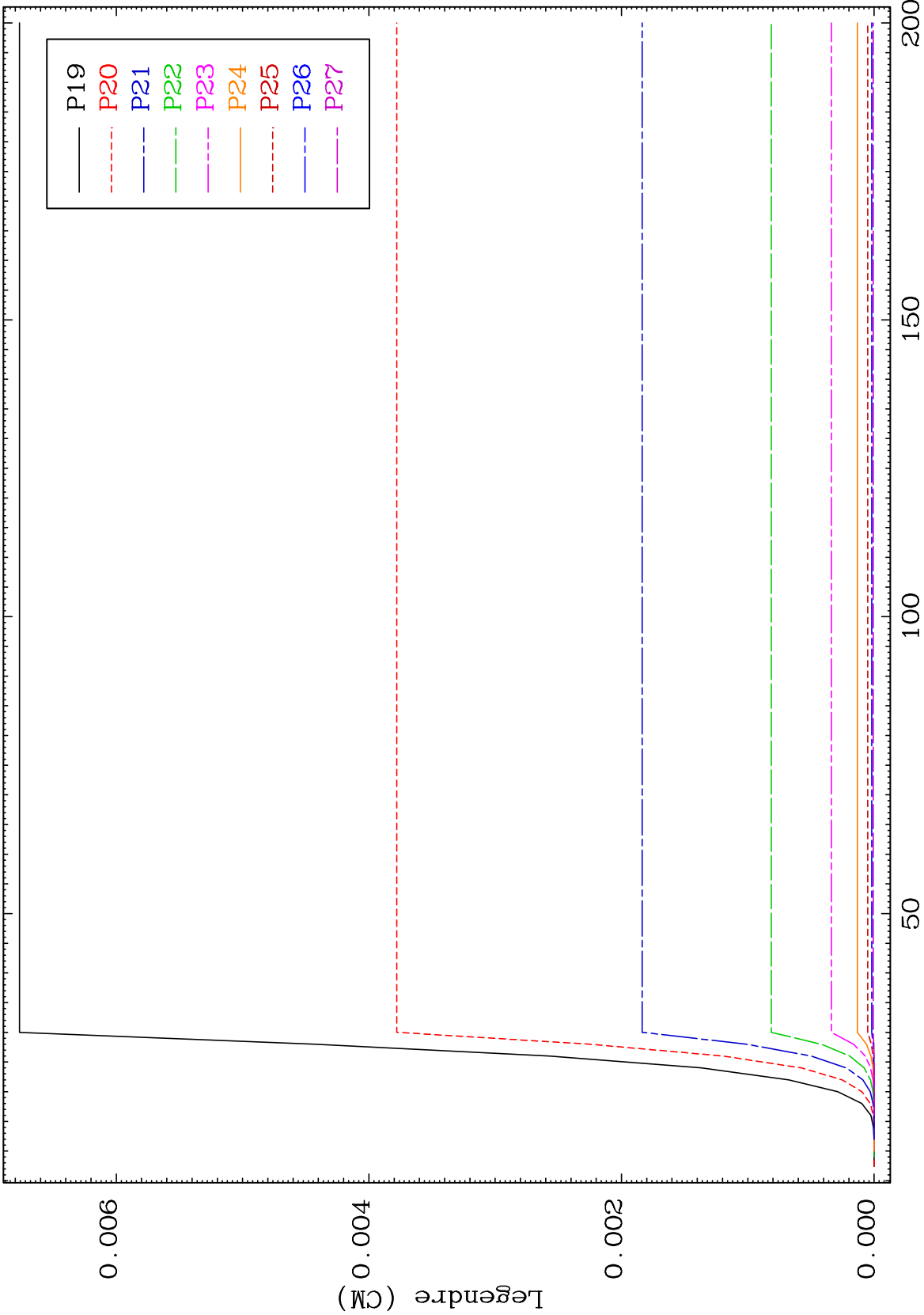
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



102

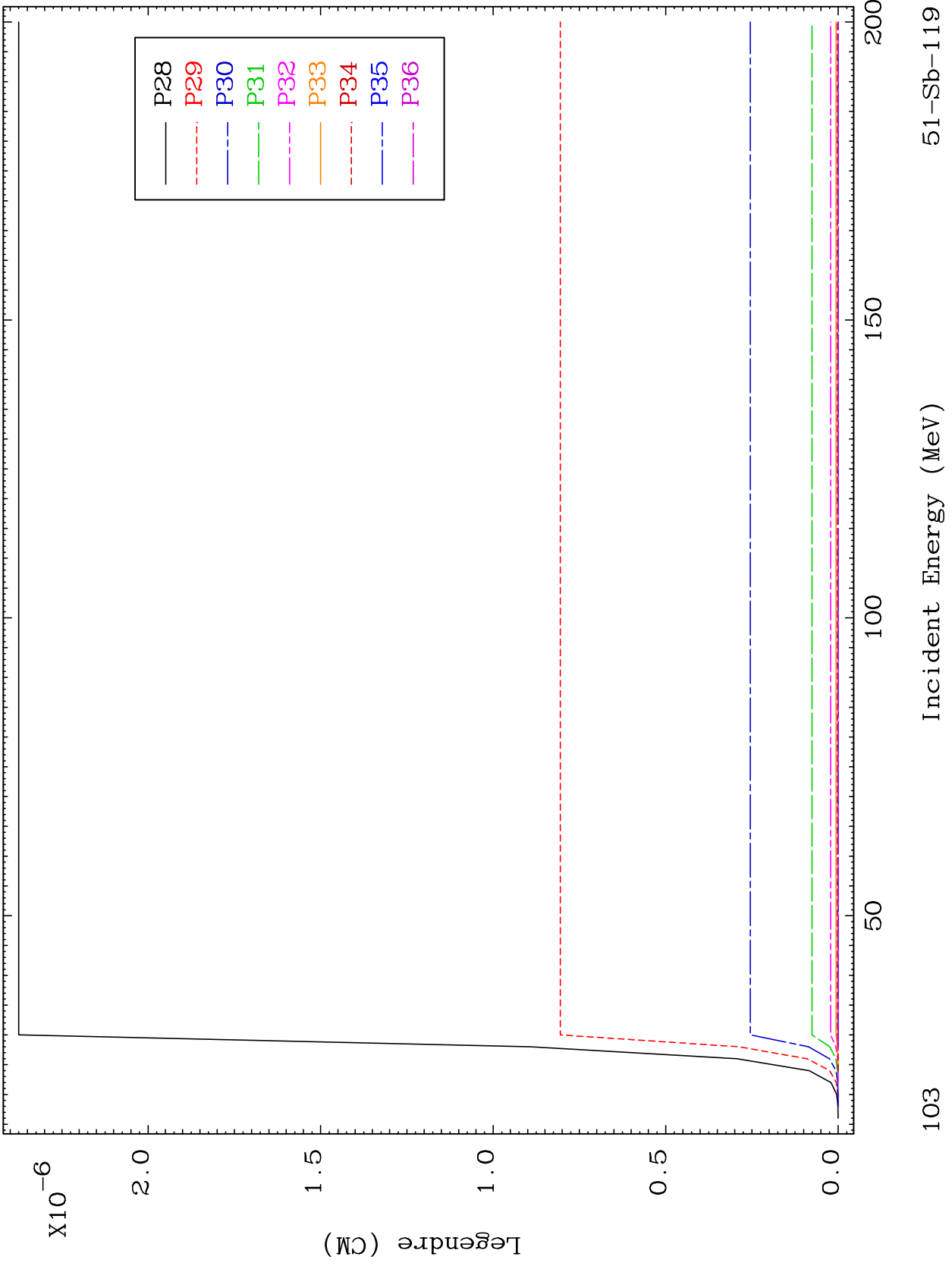
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



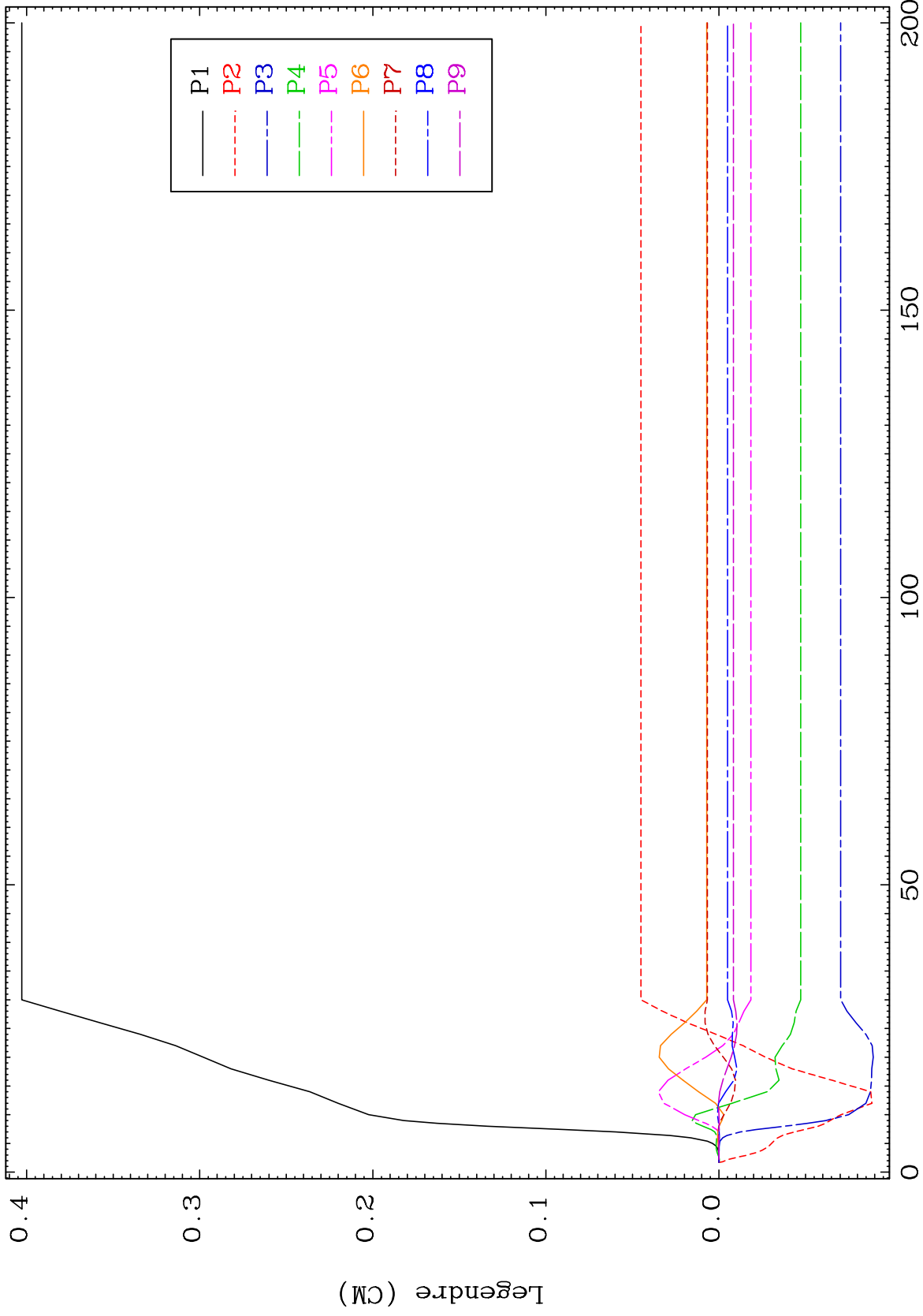
103

51-Sb-119

MAT 5119

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

51-Sb-119



104

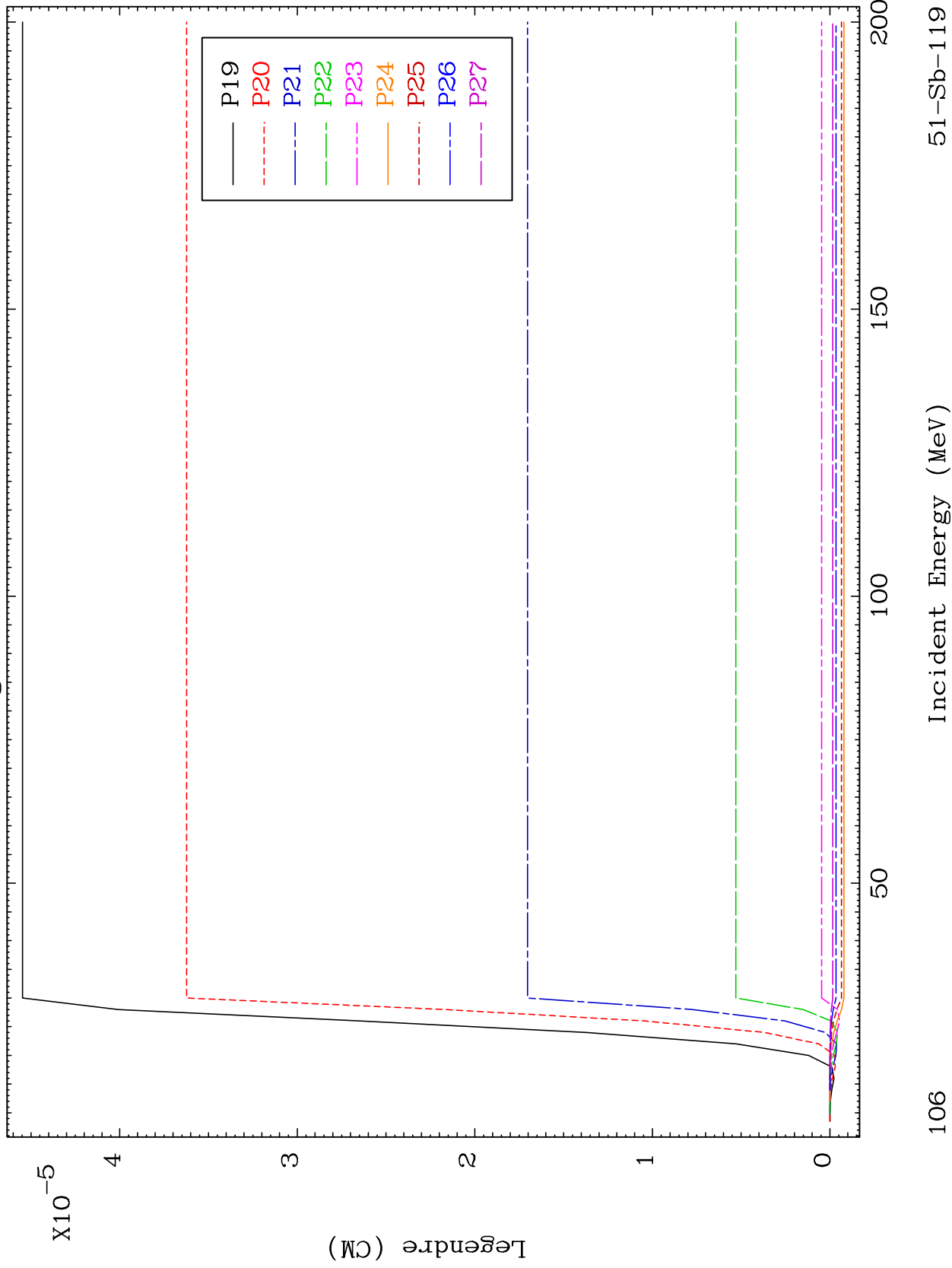
Incident Energy (MeV)

51-Sb-119

MAT 51119

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

51-Sb-119



106

Incident Energy (MeV)

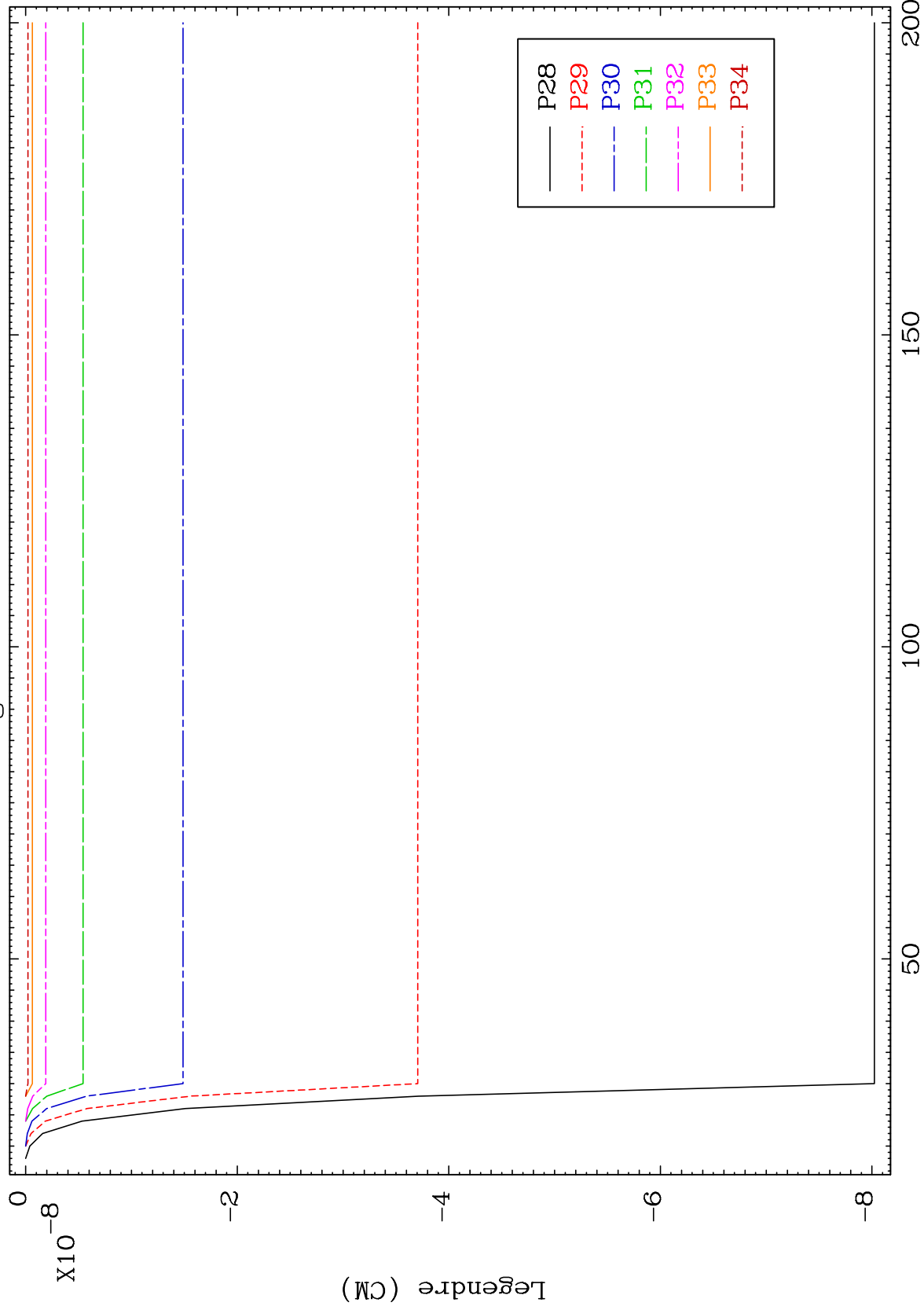
51-Sb-119

MAT 5119

MT= 72 (n,n') Level

51-Sb-119

Legendre Coefficients



51-Sb-119

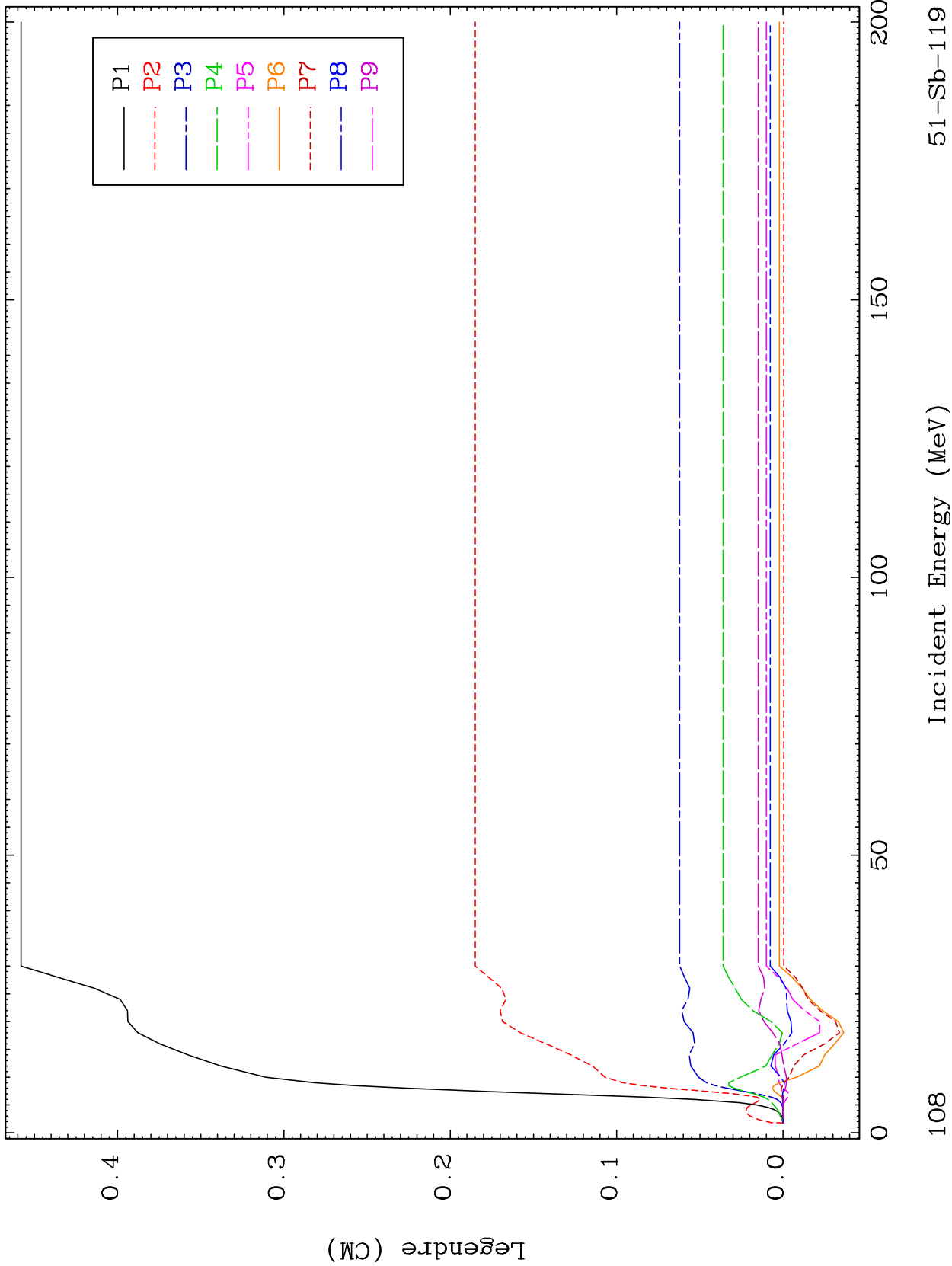
Incident Energy (MeV)

107

MAT 51119

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

51-Sb-119



51-Sb-119

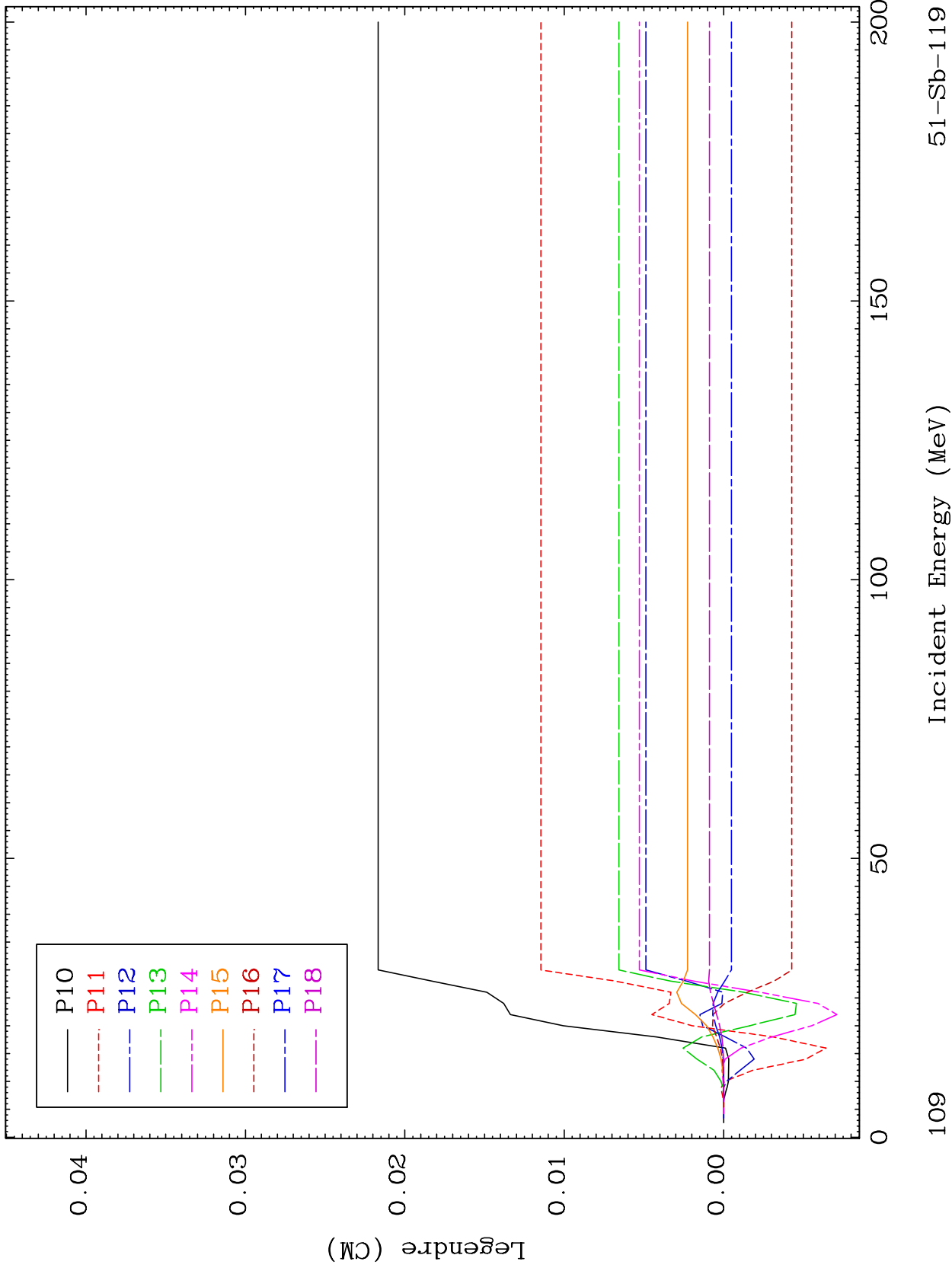
Incident Energy (MeV)

108

MAT 51119

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

51-Sb-119



51-Sb-119

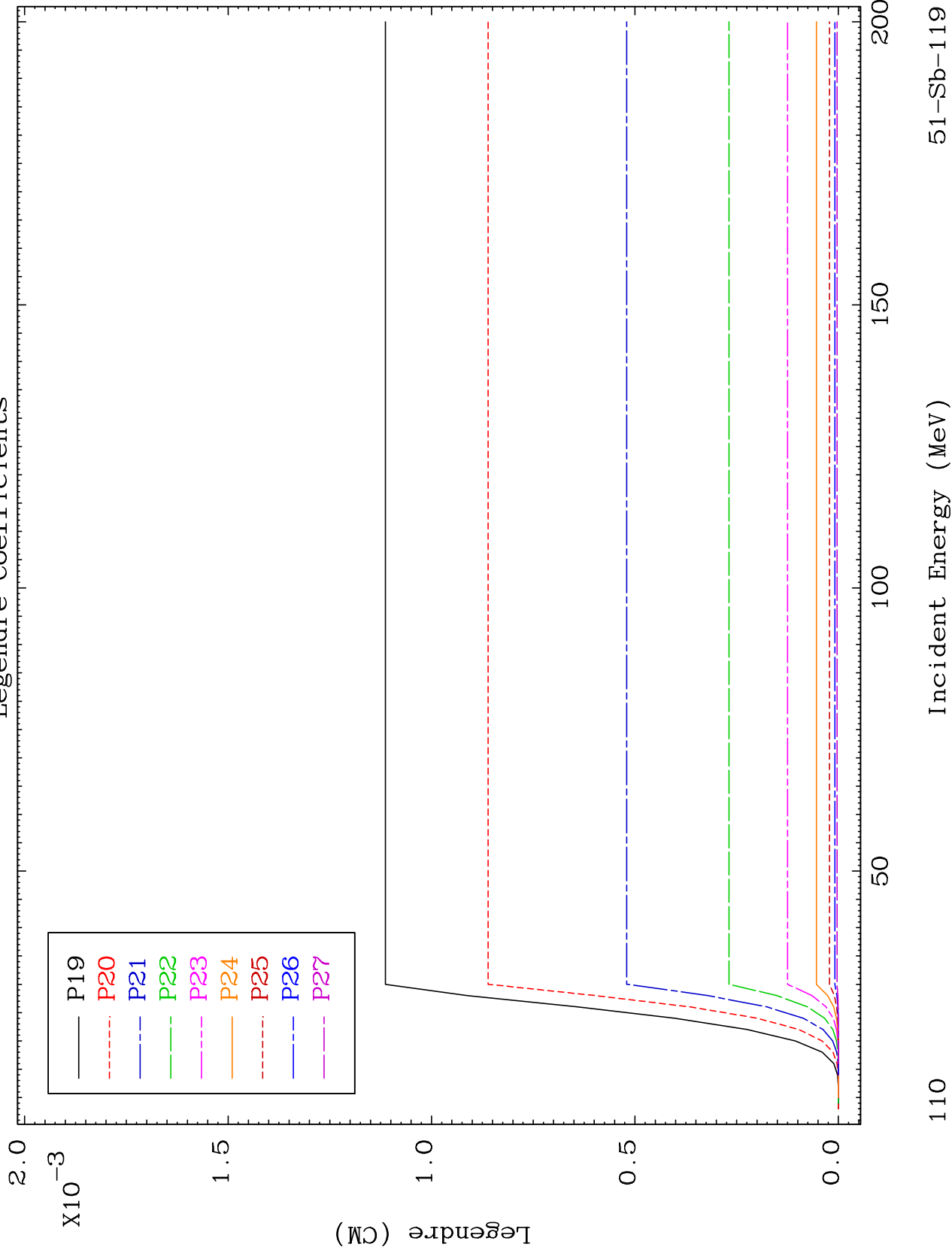
Incident Energy (MeV)

109

MAT 51119

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

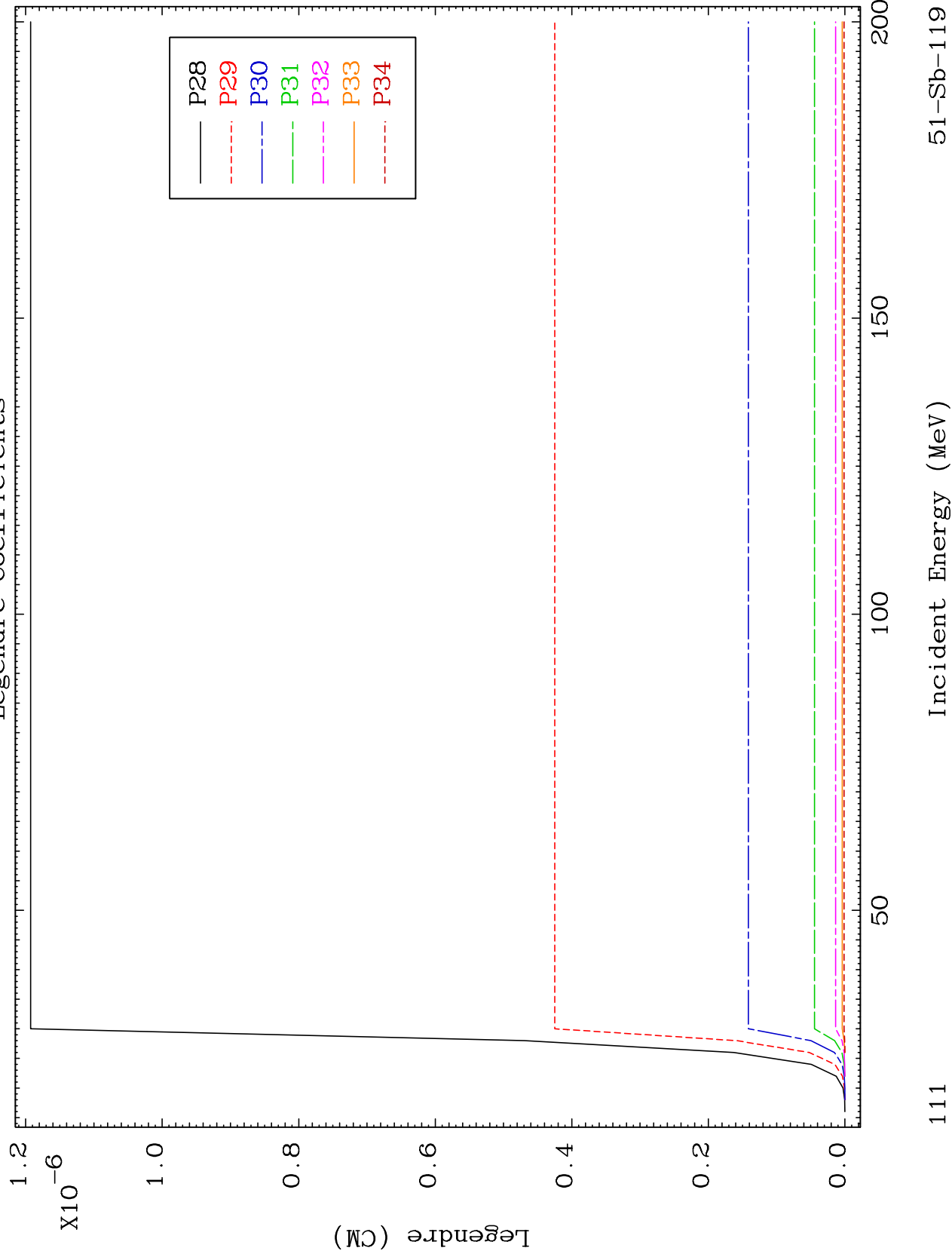
51-Sb-119



MAT 5119

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

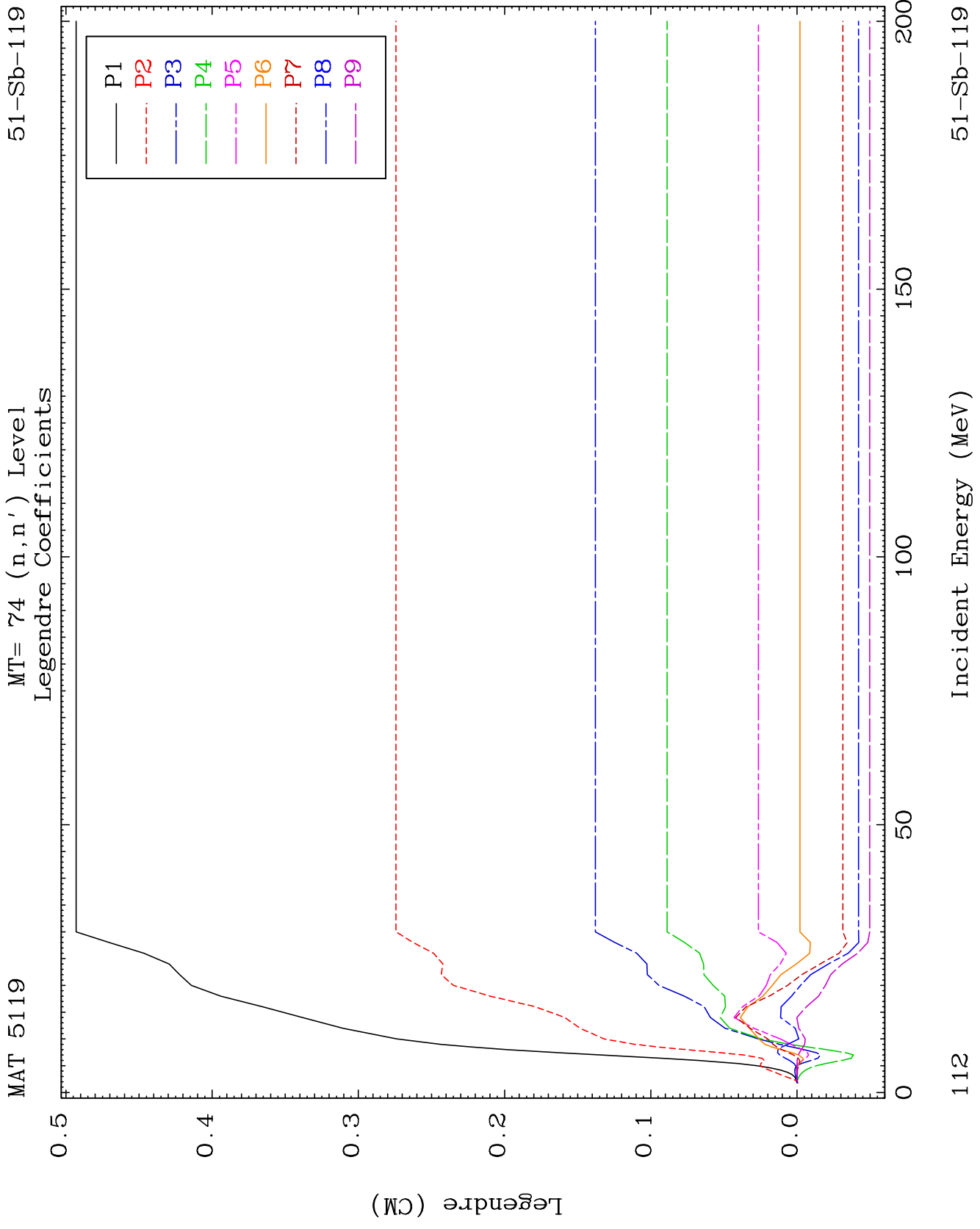
51-Sb-119



111

Incident Energy (MeV)

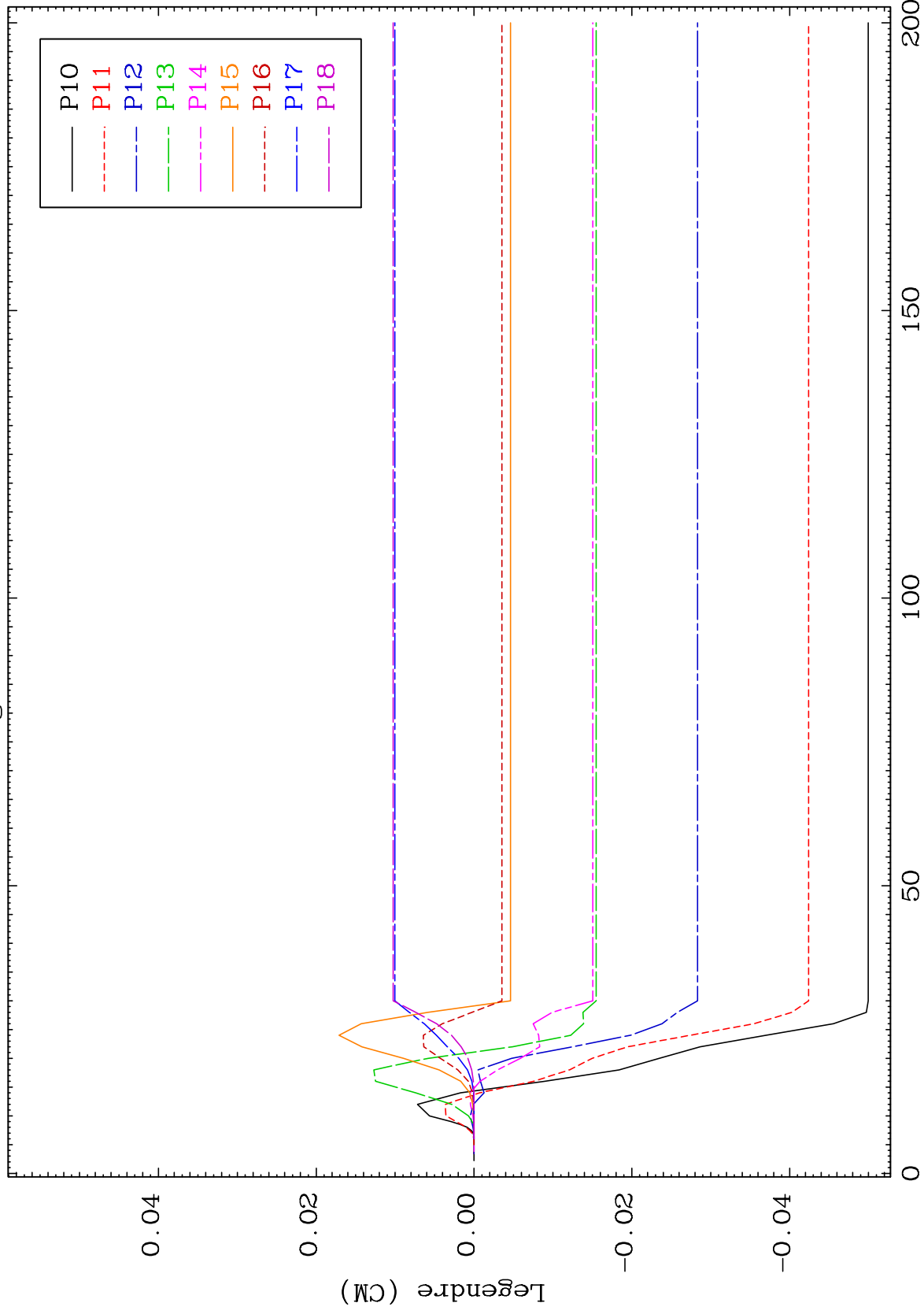
51-Sb-119



MAT 5119

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

51-Sb-119



113

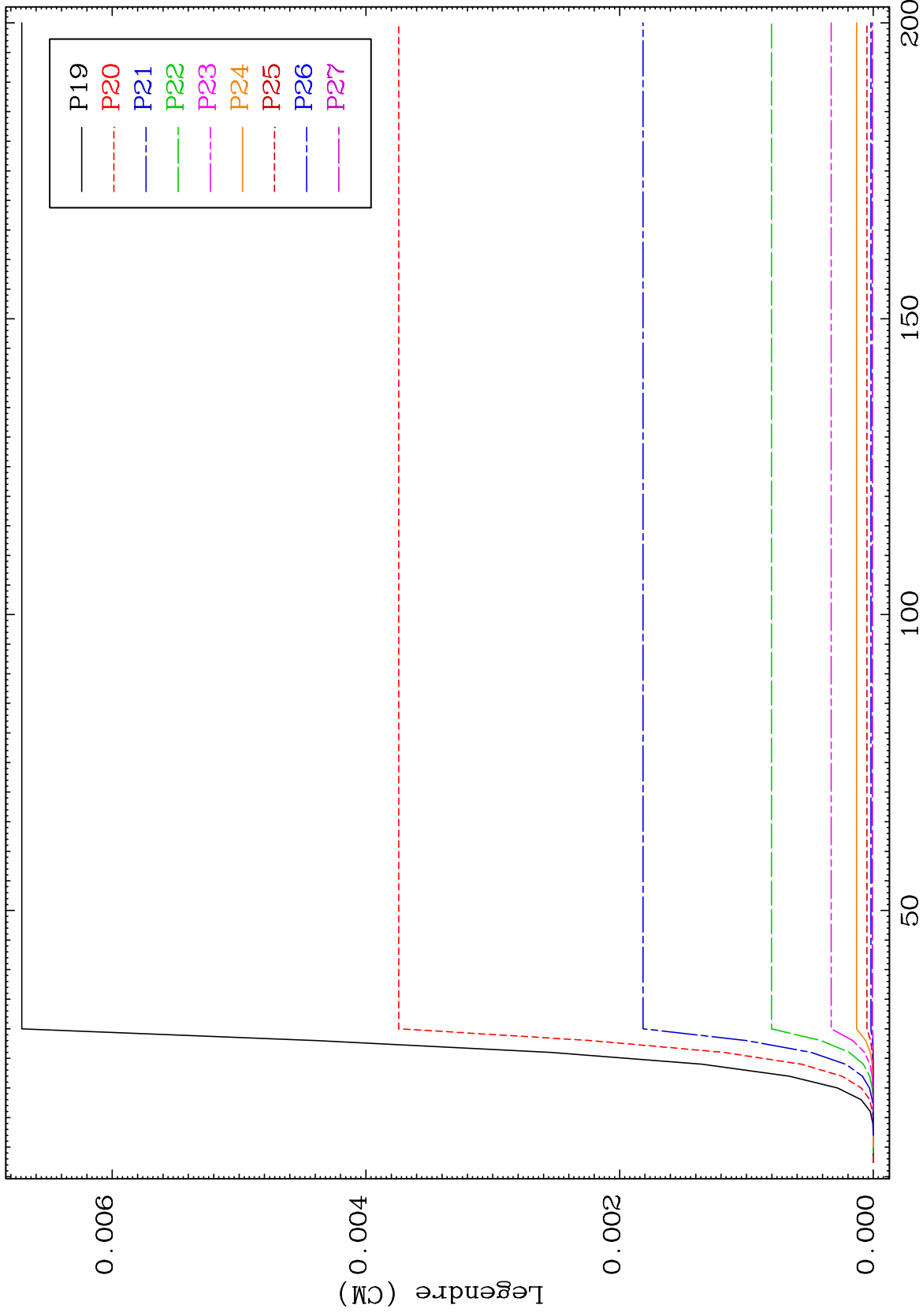
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



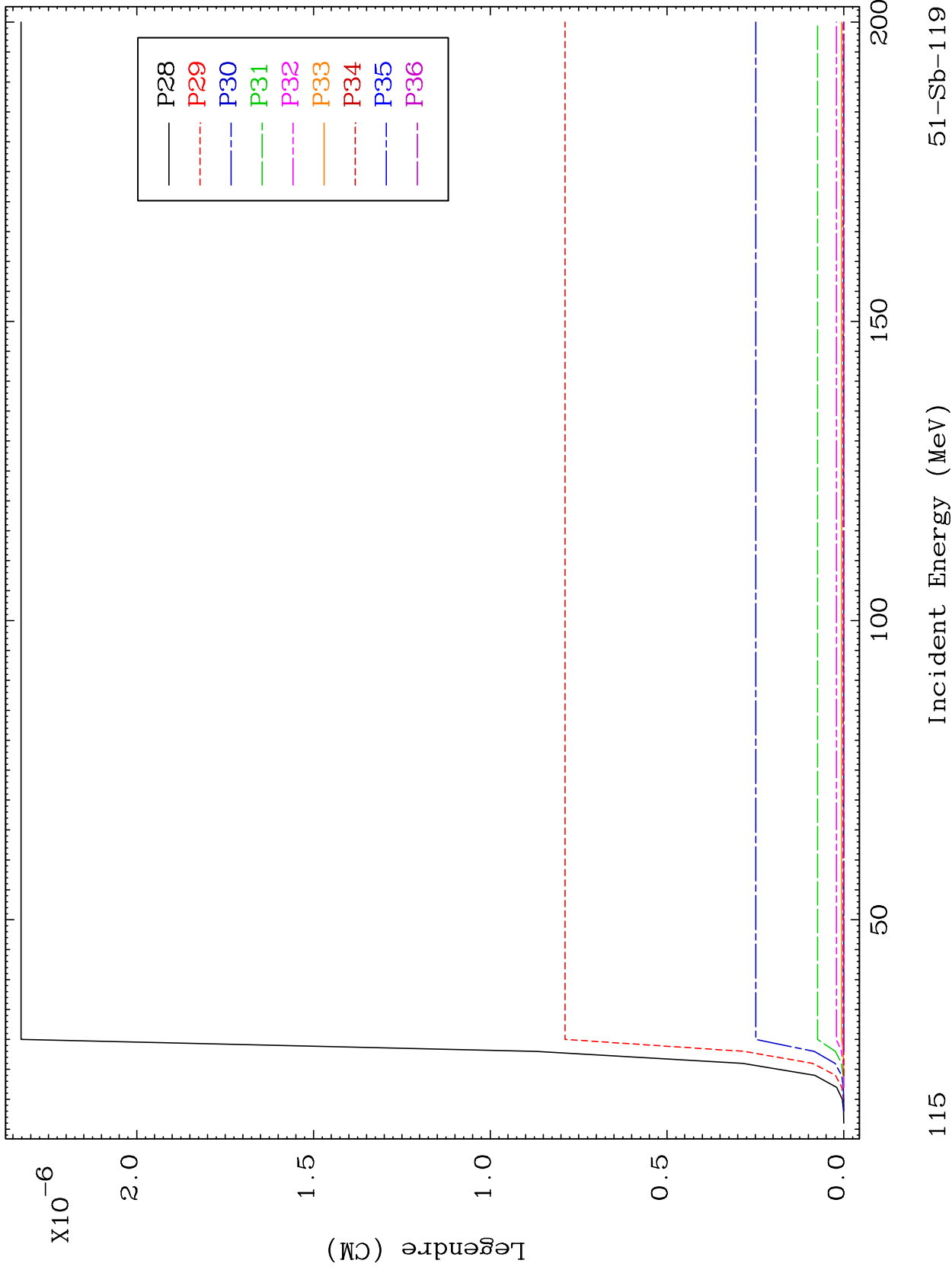
114

51-Sb-119

MAT 5119

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

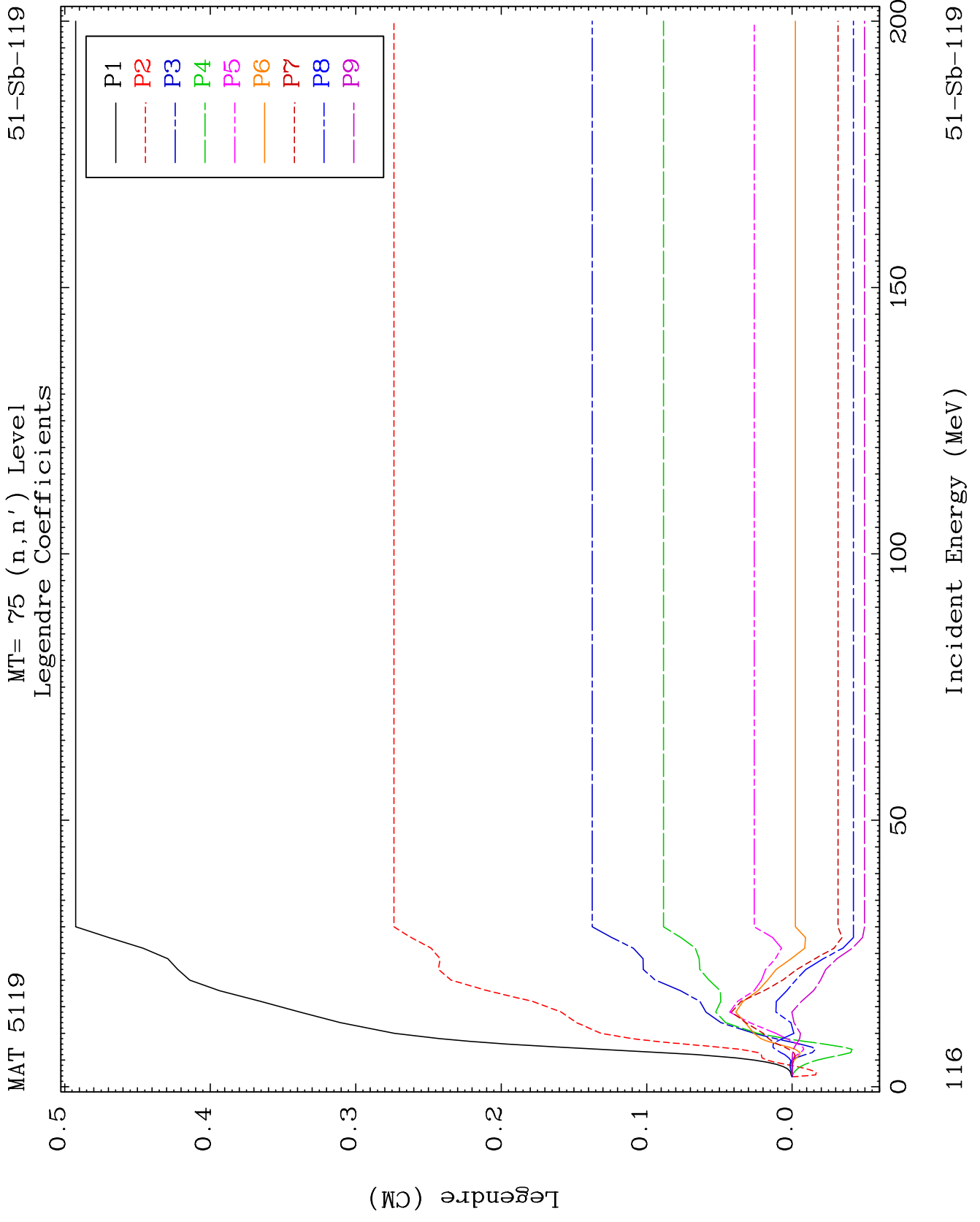
51-Sb-119



115

Incident Energy (MeV)

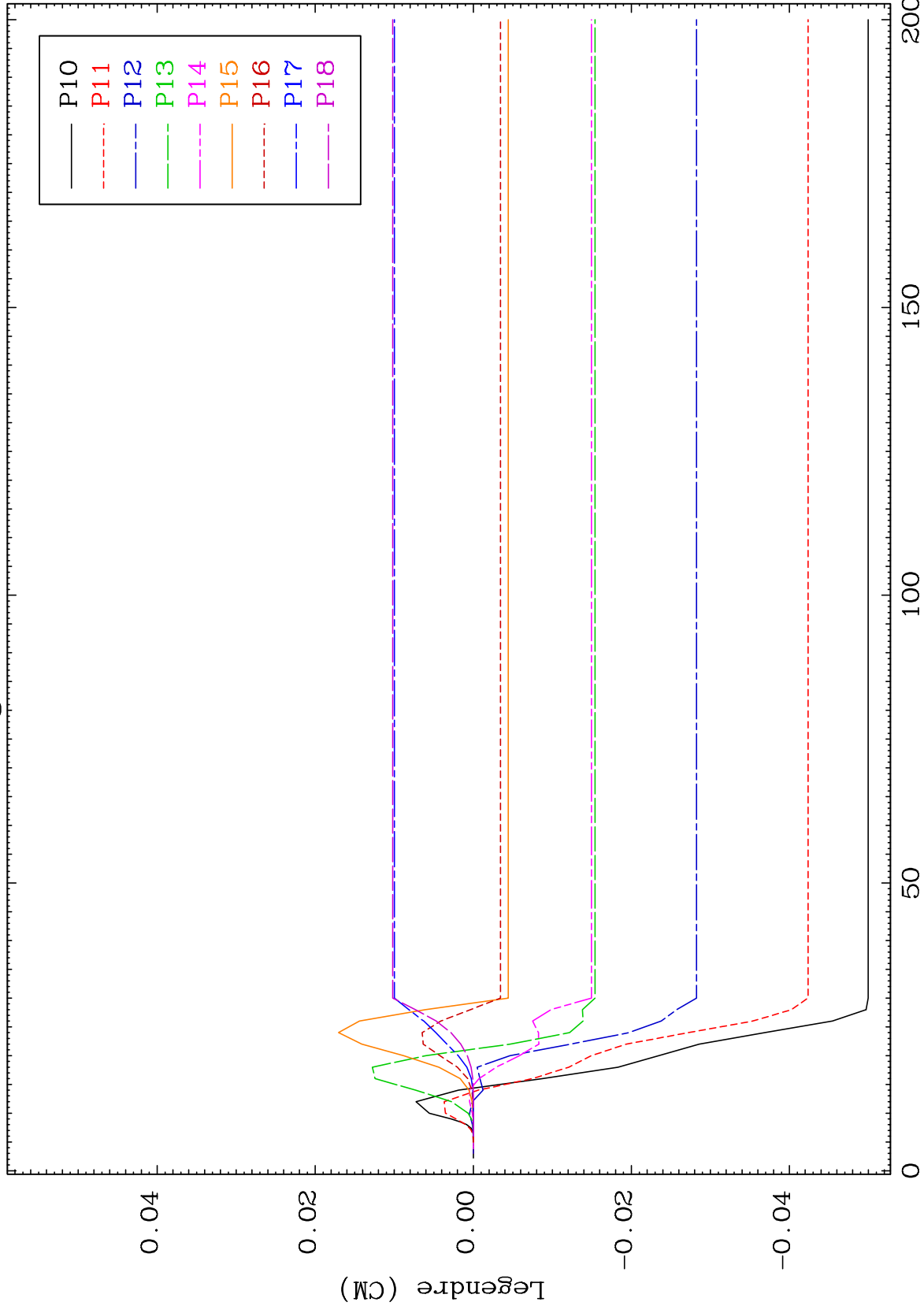
51-Sb-119



MAT 5119

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

51-Sb-119



117

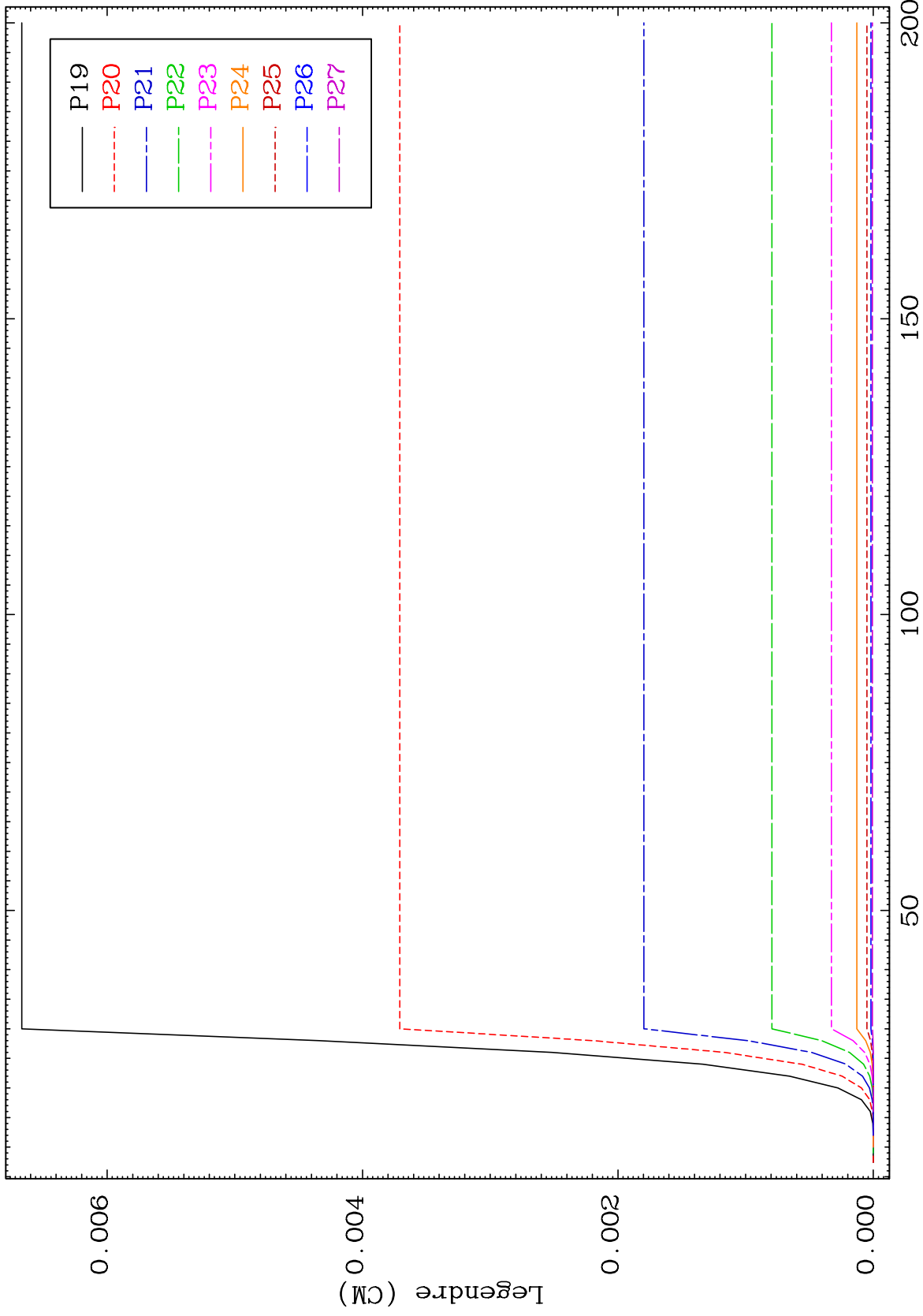
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



118

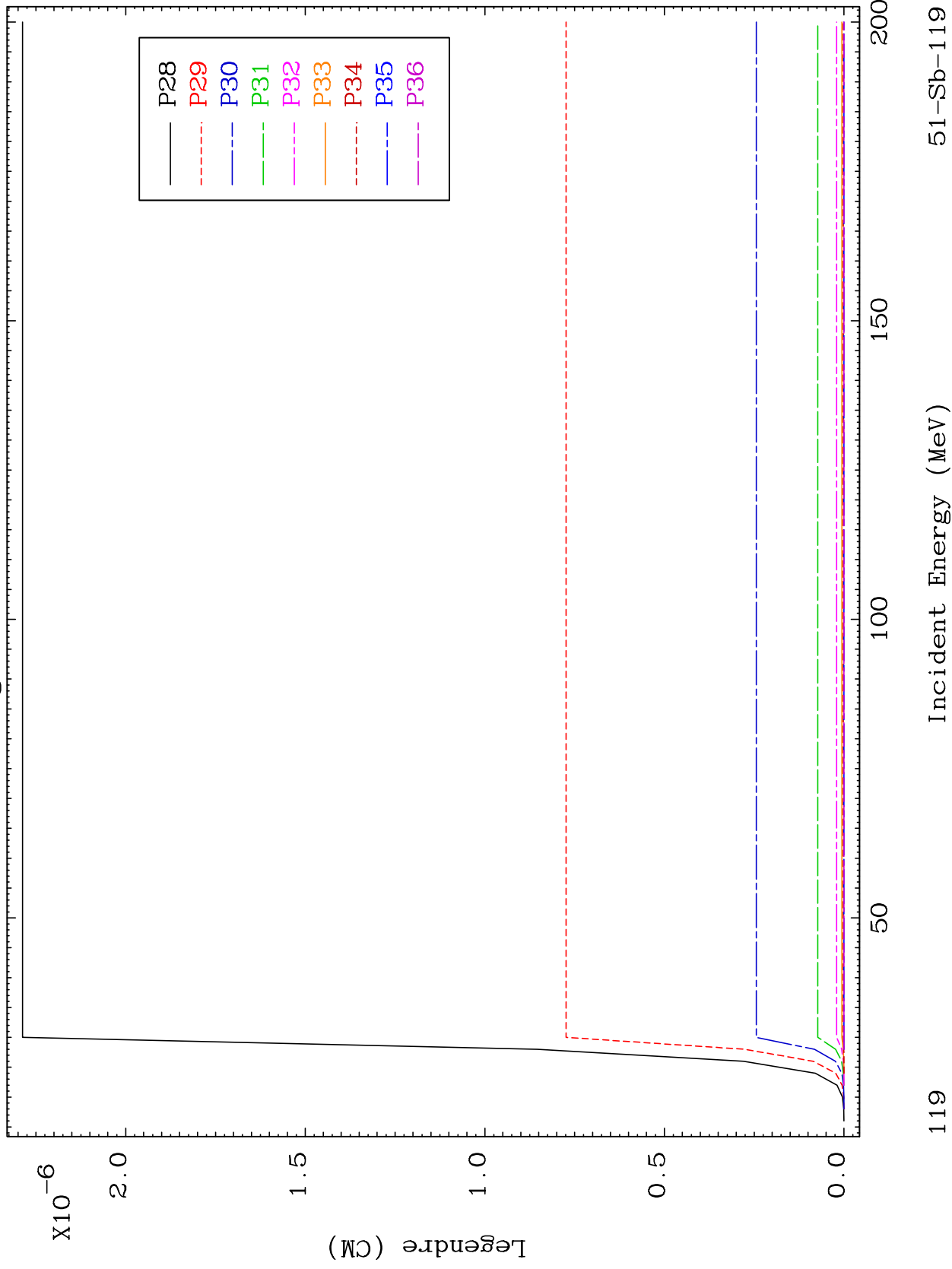
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

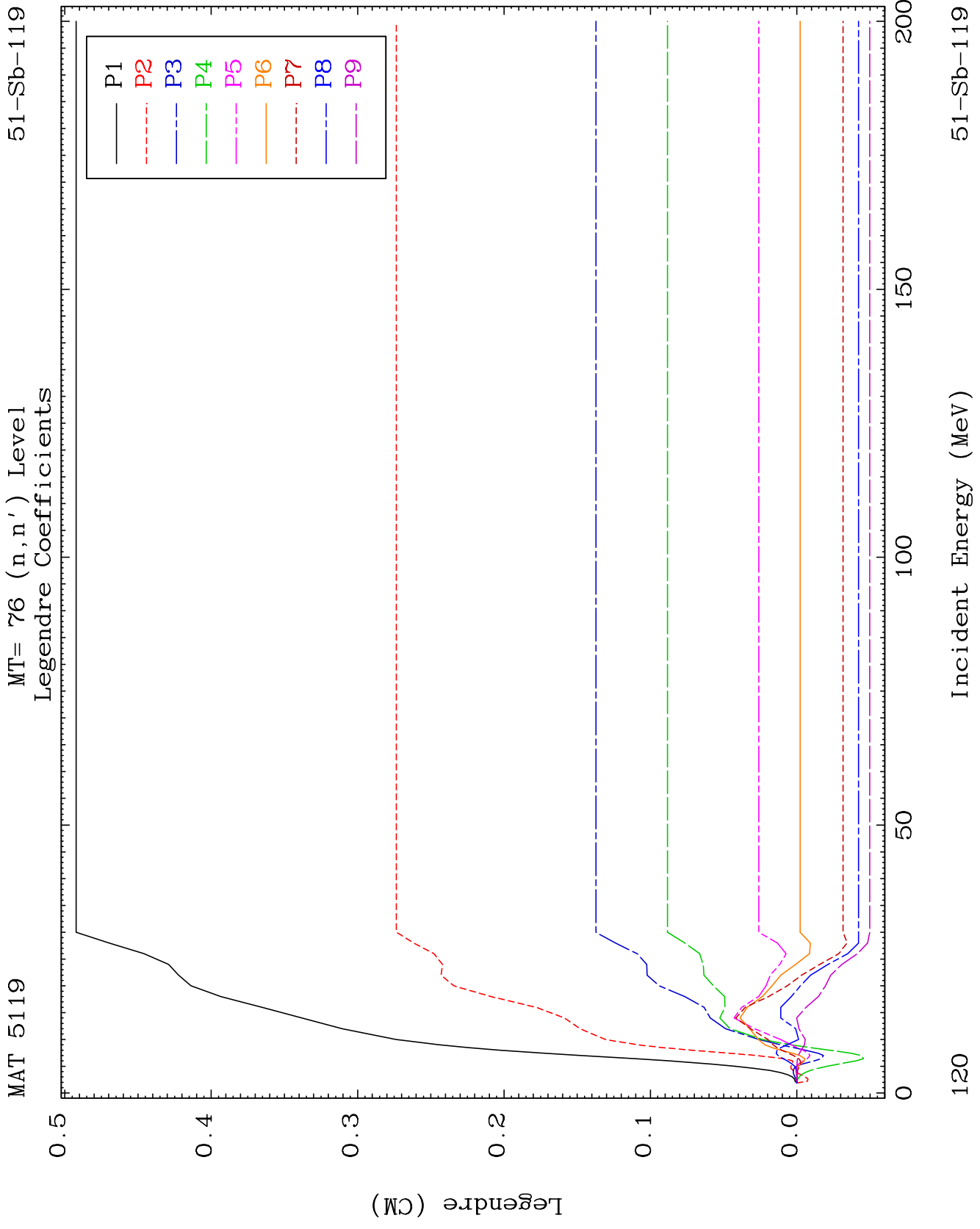
51-Sb-119



119

Incident Energy (MeV)

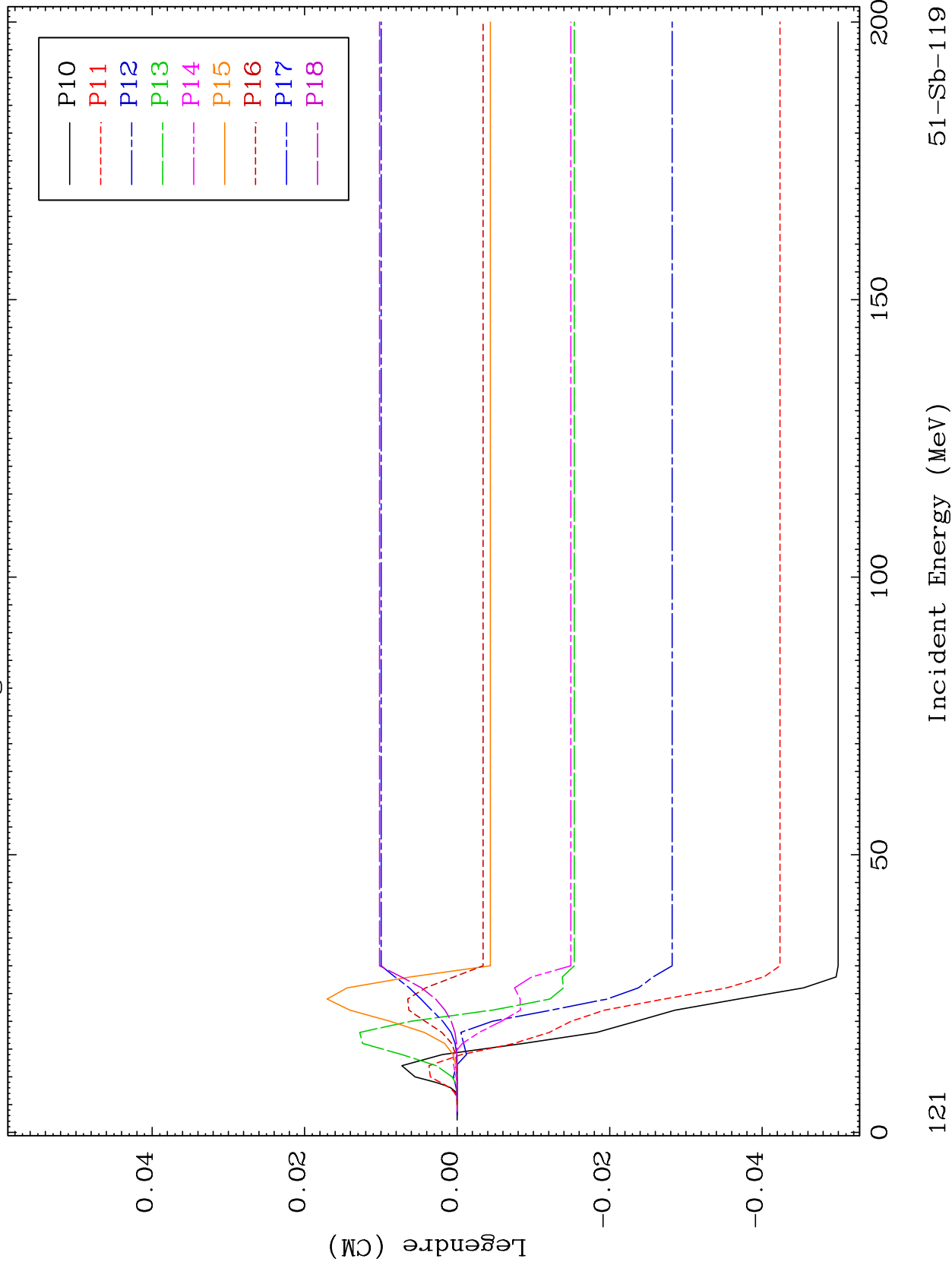
51-Sb-119



MAT 5119

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

51-Sb-119



121

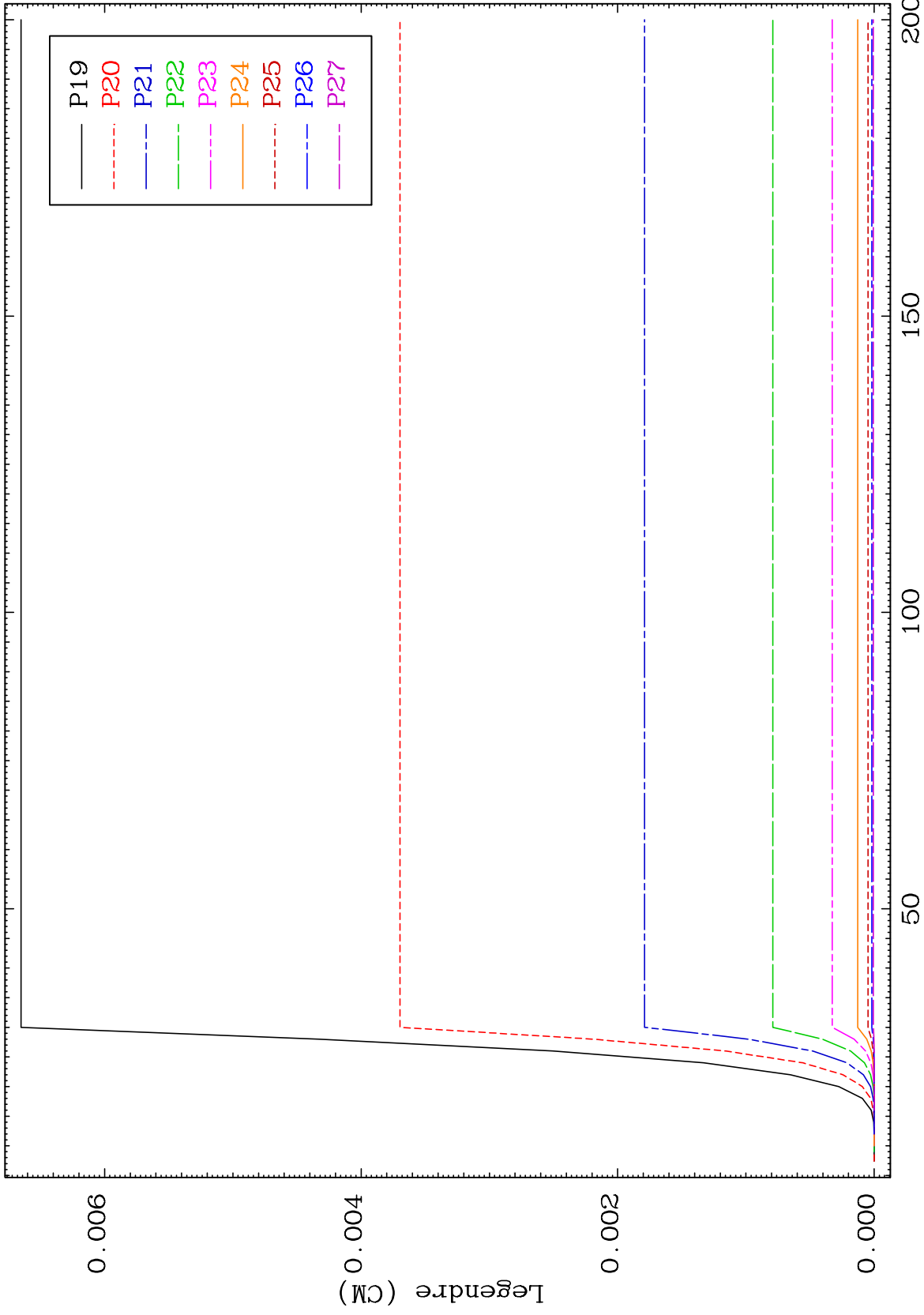
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



122

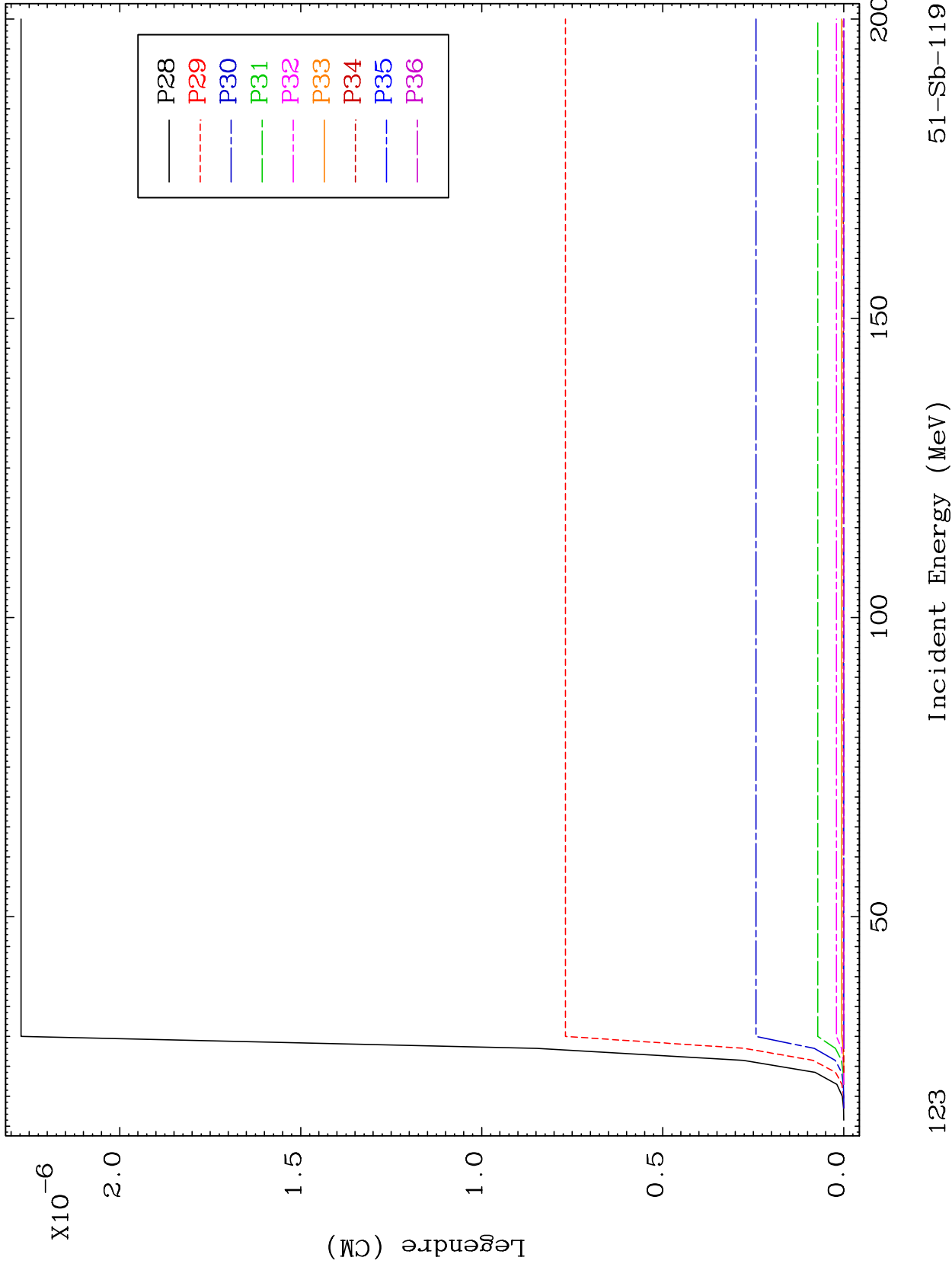
Incident Energy (MeV)

51-Sb-119

MAT 5119

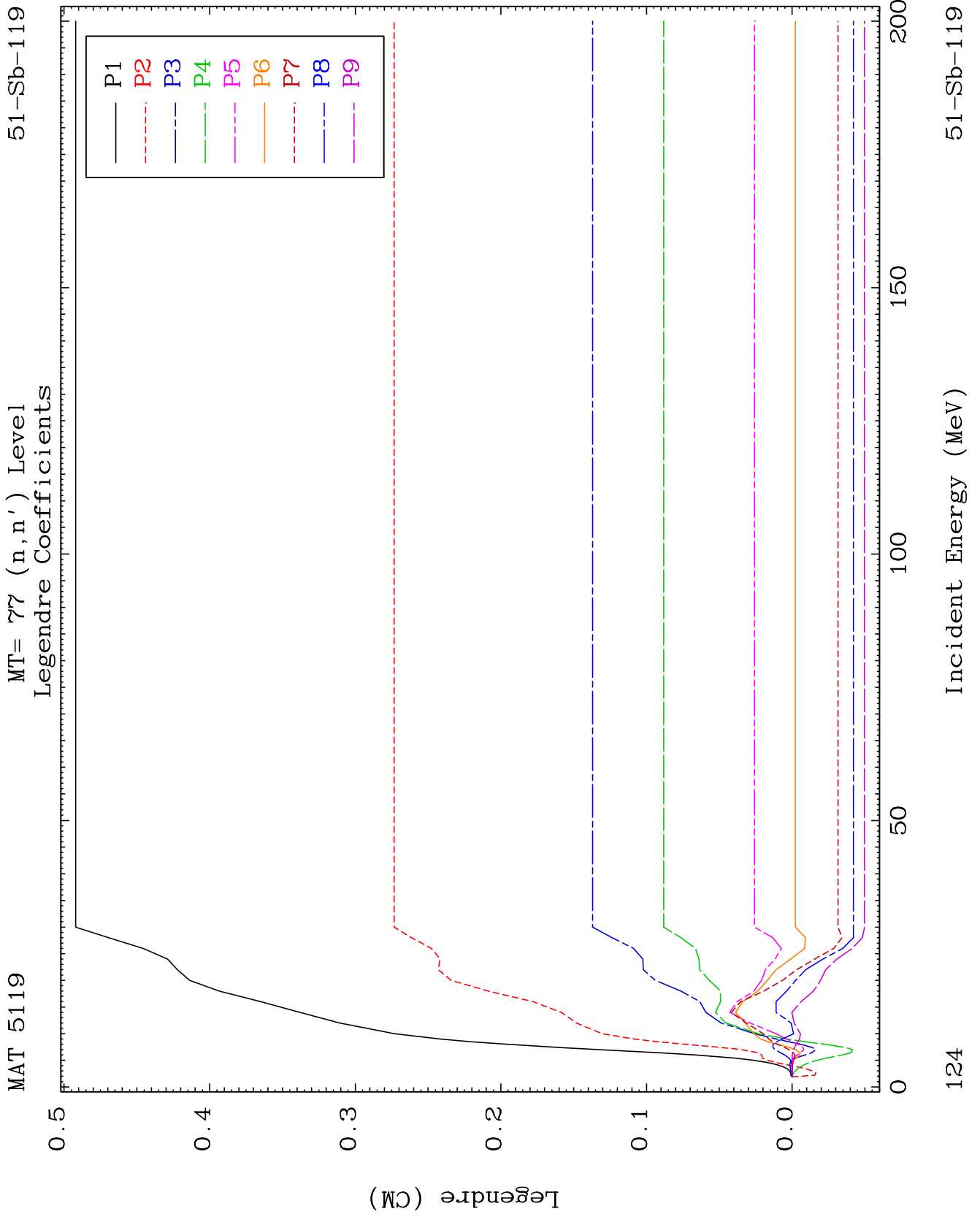
MT= 76 (n,n') Level
Legendre Coefficients

51-Sb-119



123

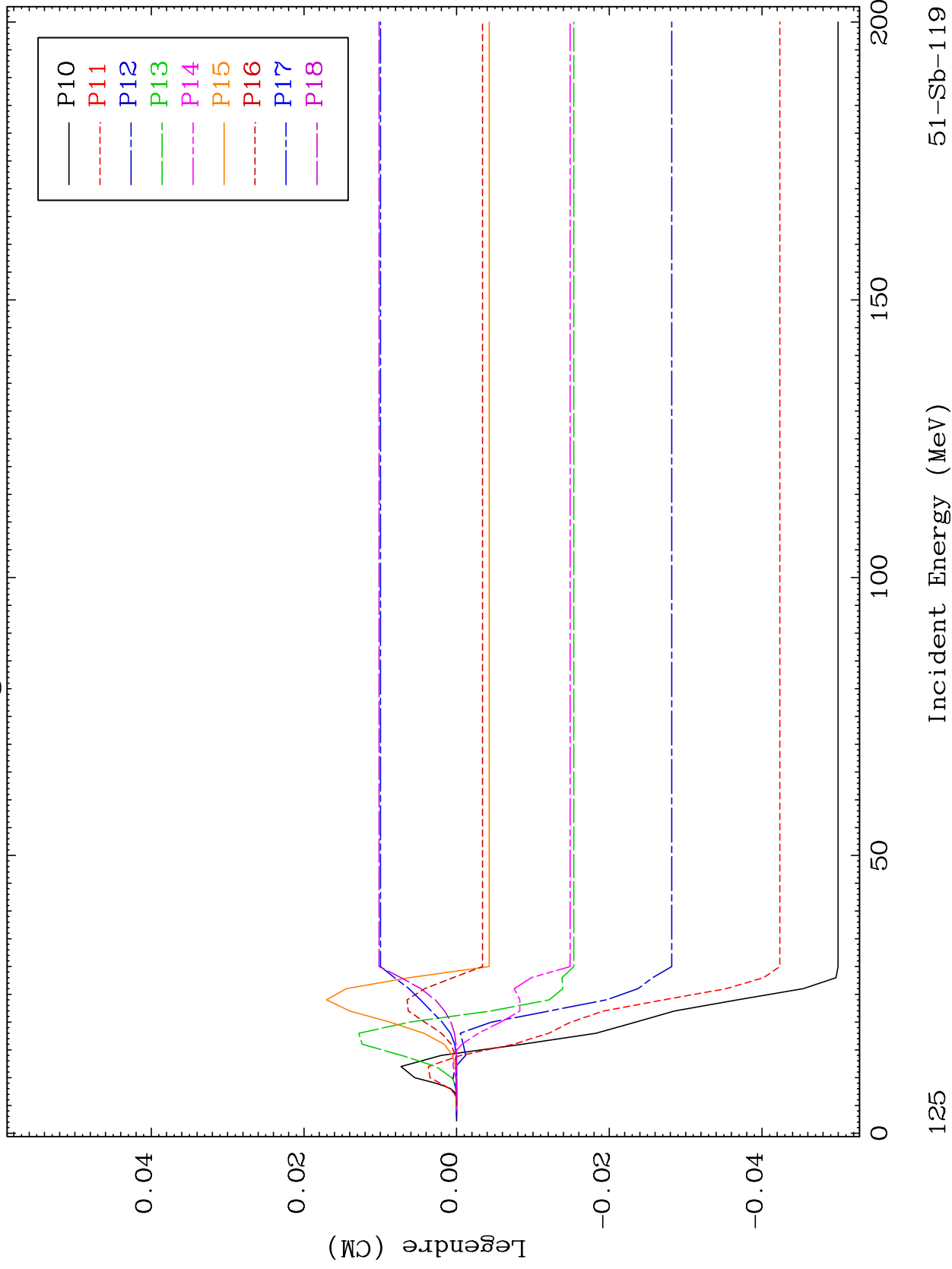
51-Sb-119



MAT 5119

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

51-Sb-119



51-Sb-119

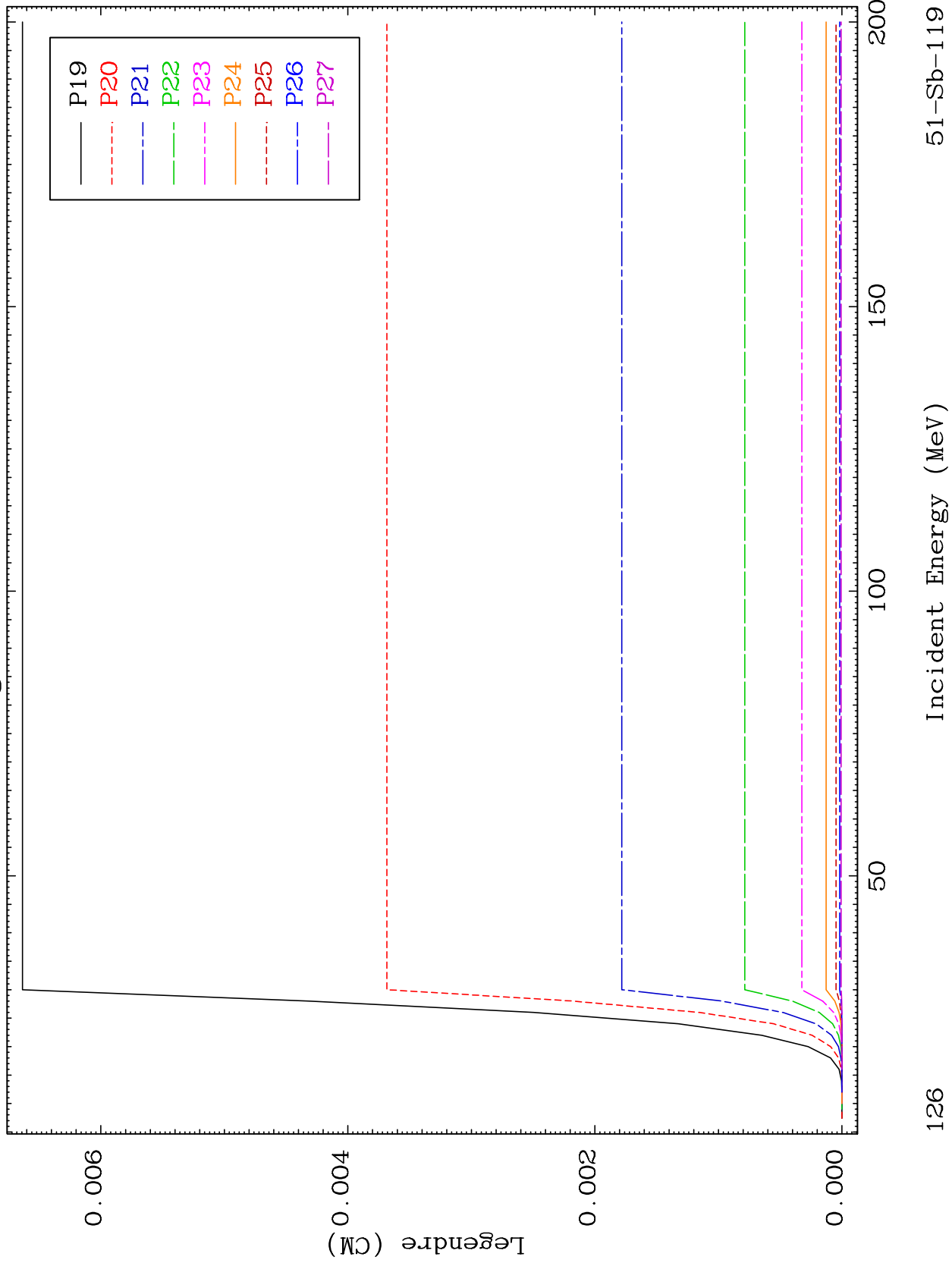
Incident Energy (MeV)

125

MAT 5119

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

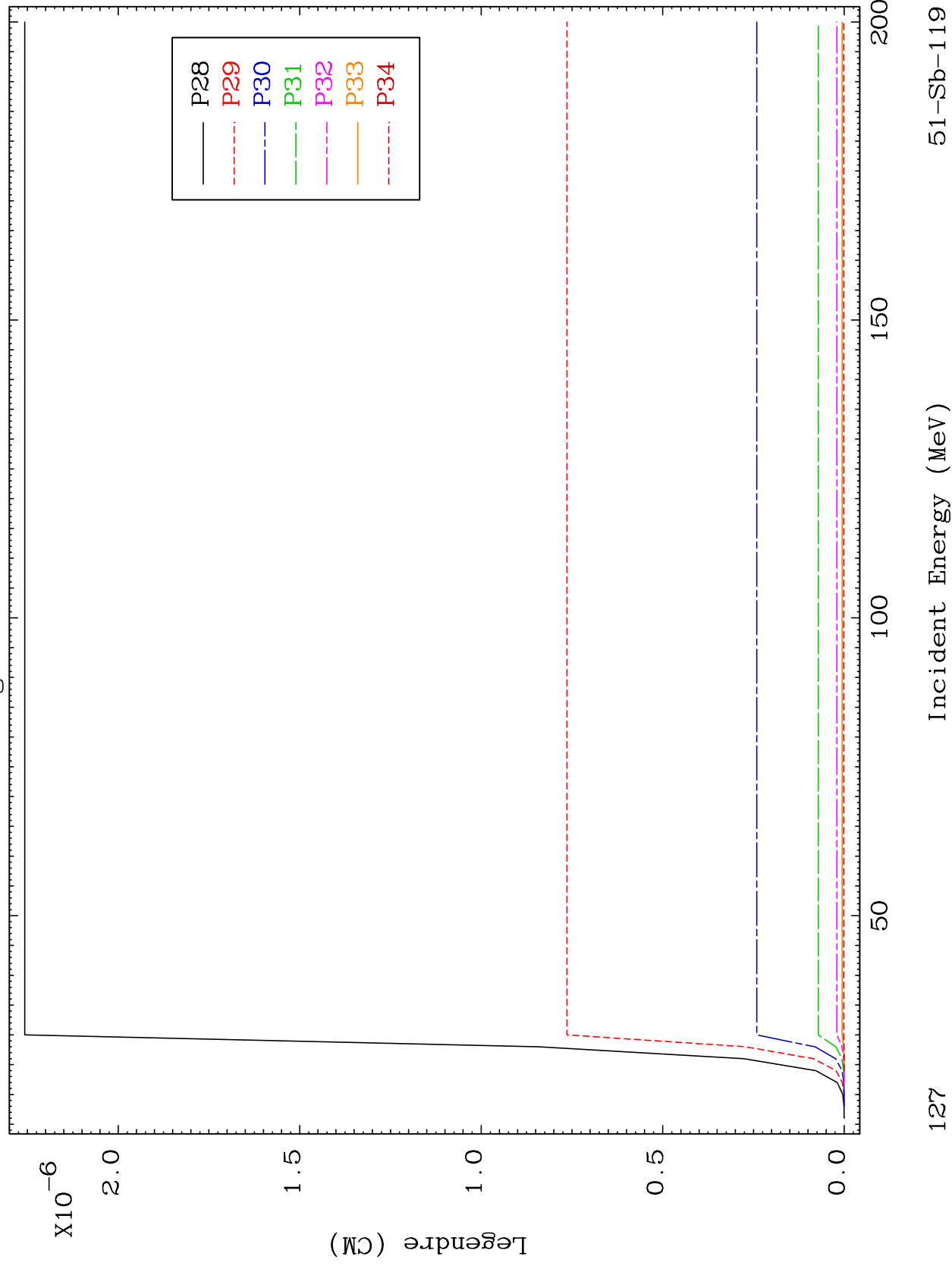
51-Sb-119



MAT 5119

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

51-Sb-119



127

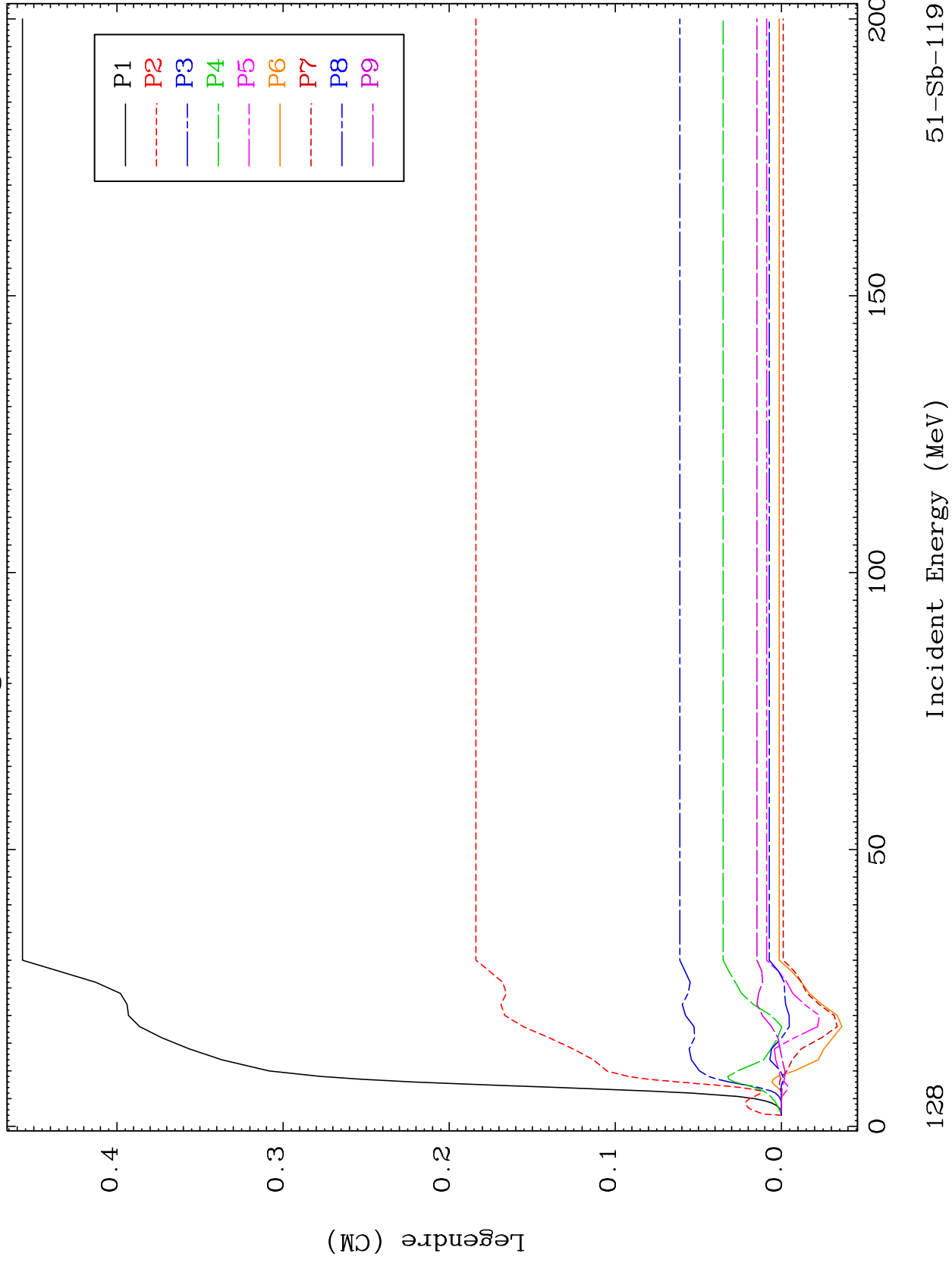
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



51-Sb-119

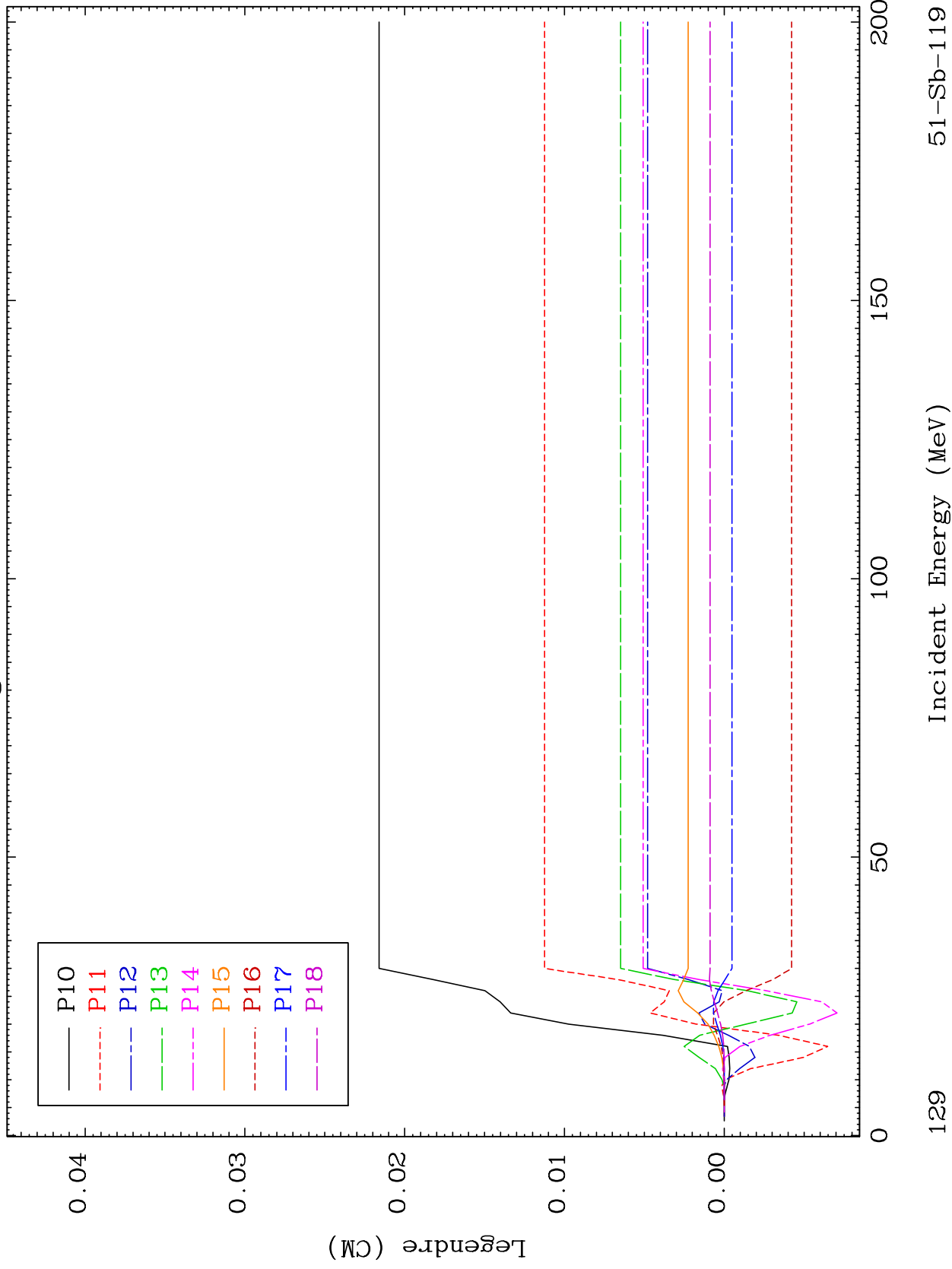
Incident Energy (MeV)

128

MAT 5119

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

51-Sb-119



51-Sb-119

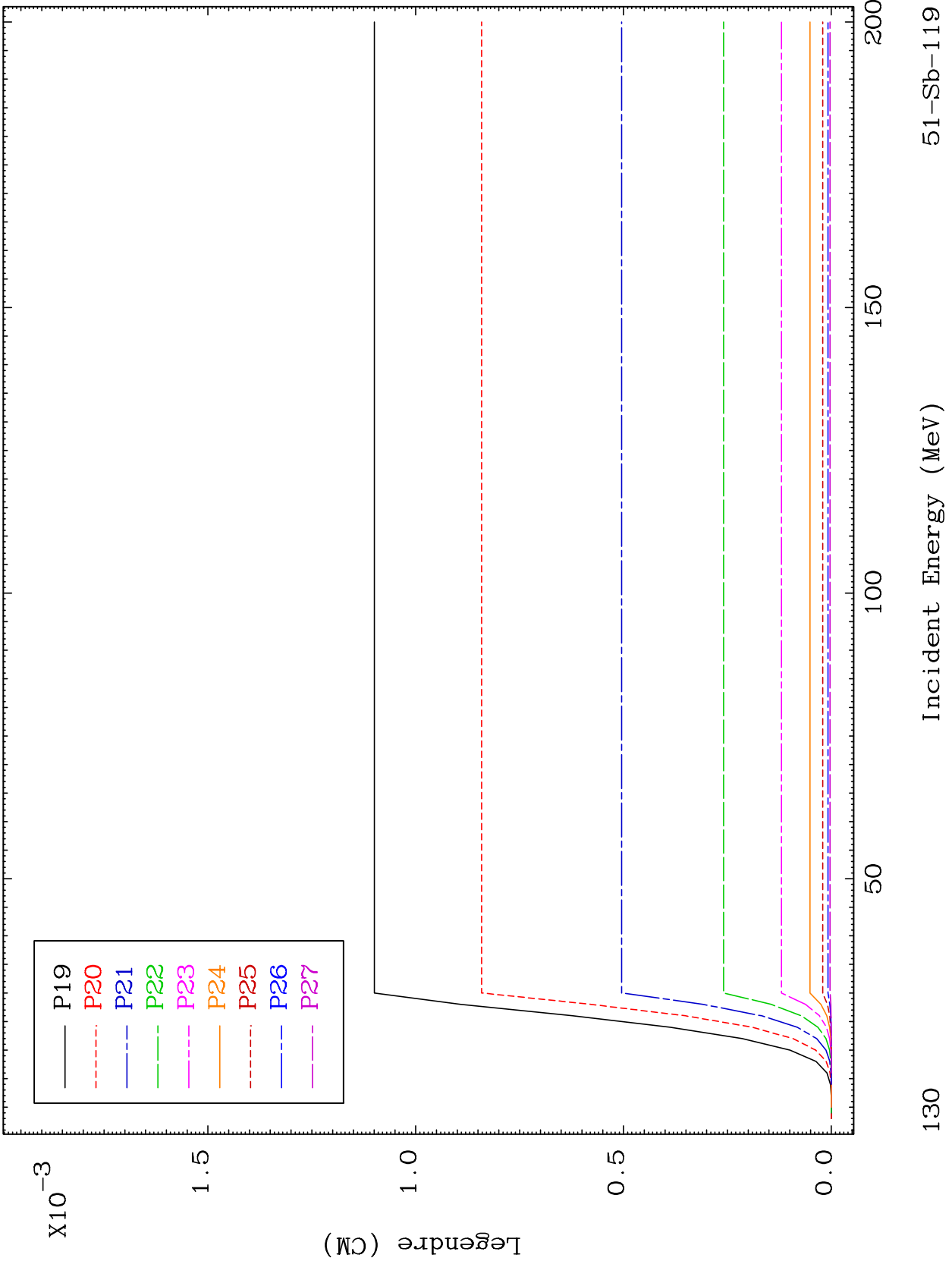
Incident Energy (MeV)

129

MAT 5119

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

51-Sb-119

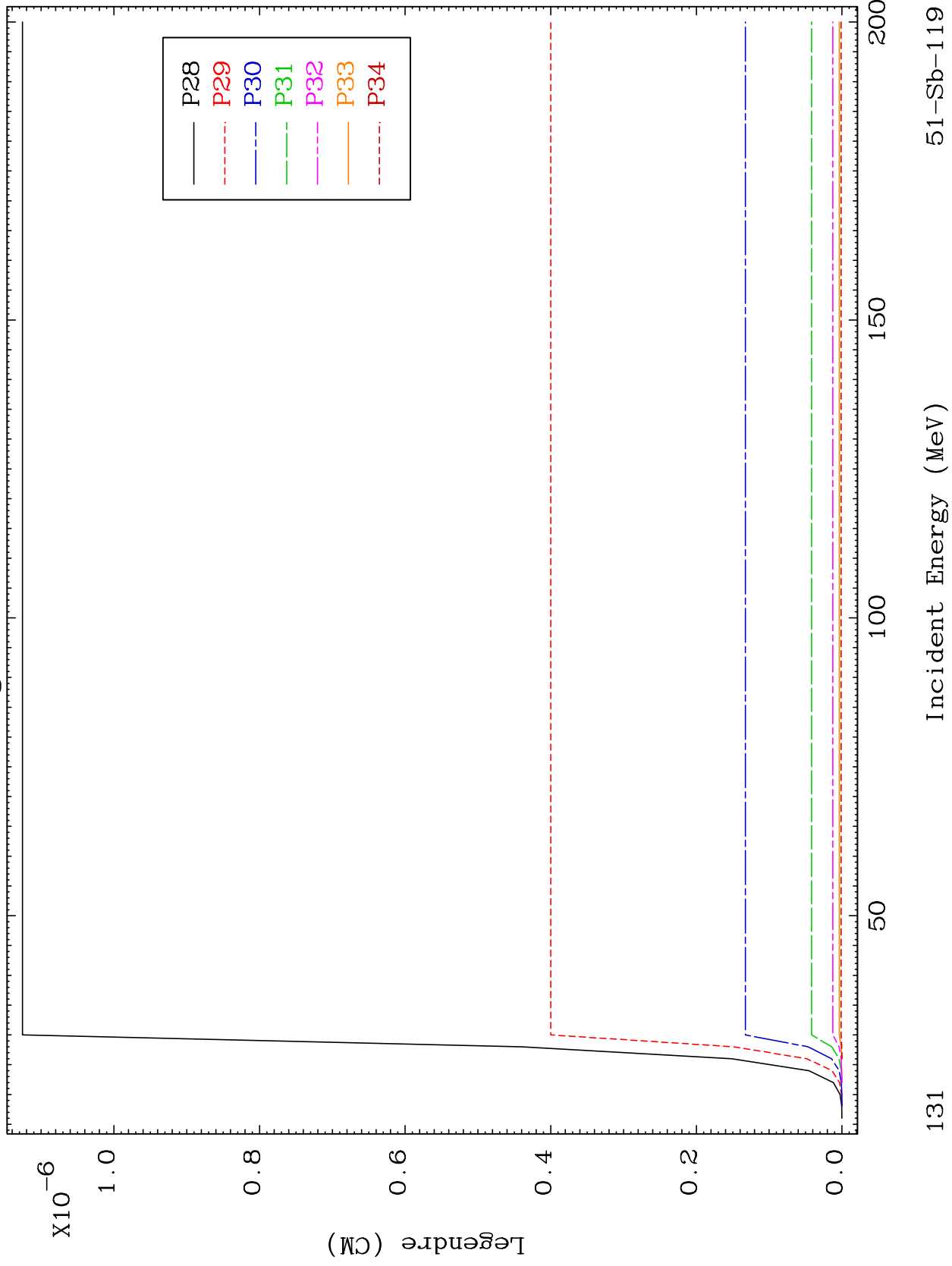


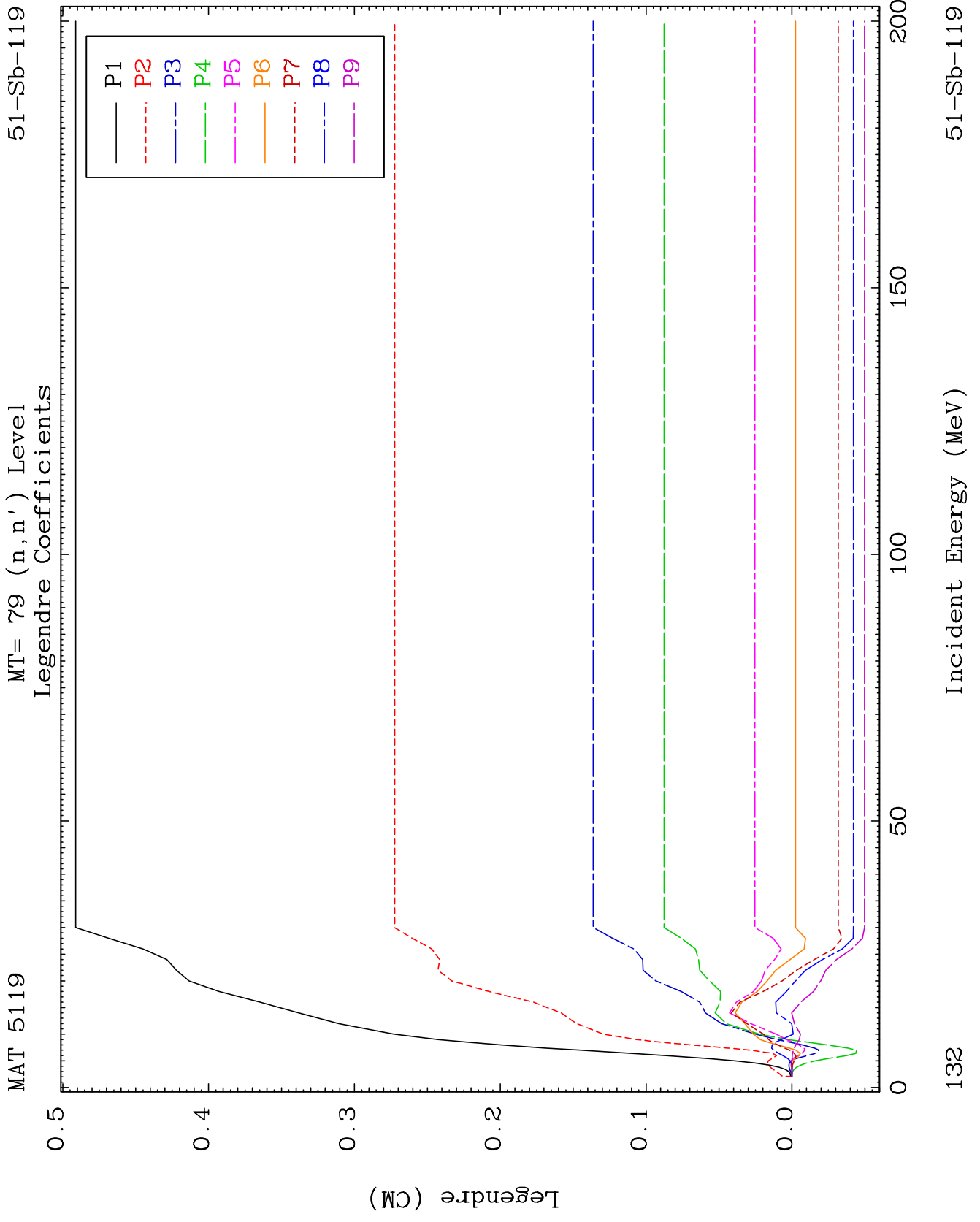
51-Sb-119

MAT 5119

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

51-Sb-119

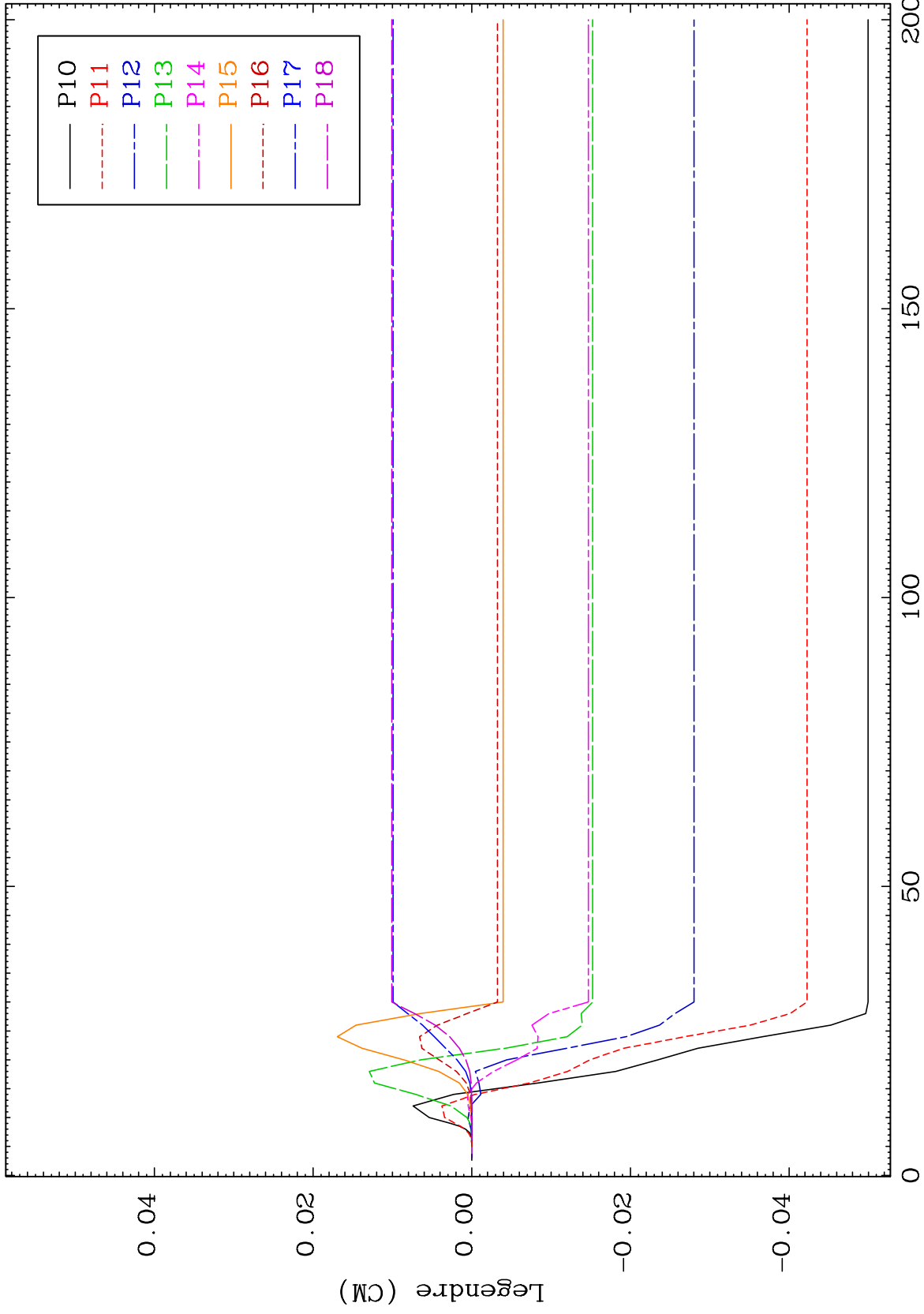




MAT 5119

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

51-Sb-119



133

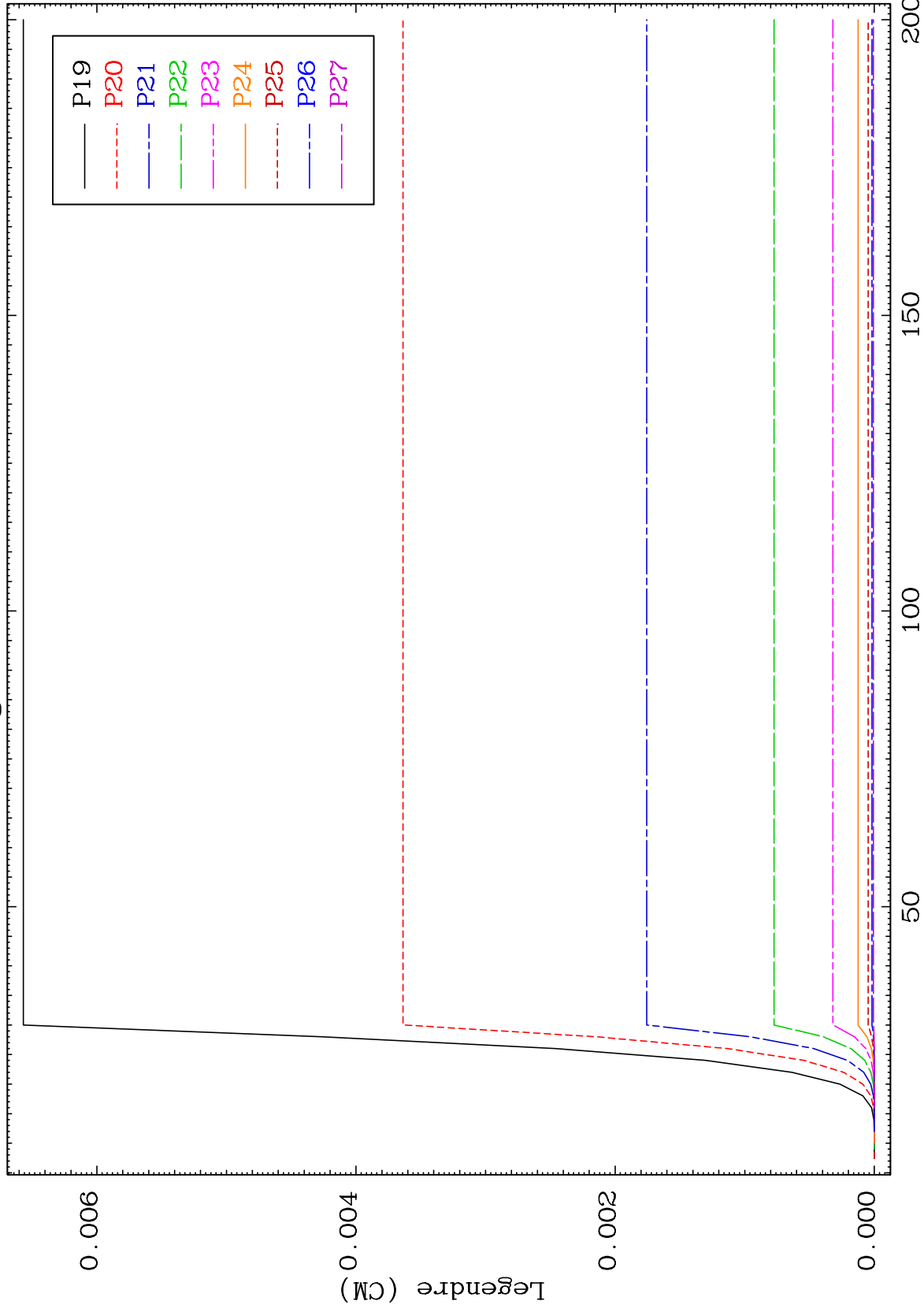
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

51-Sb-119



134

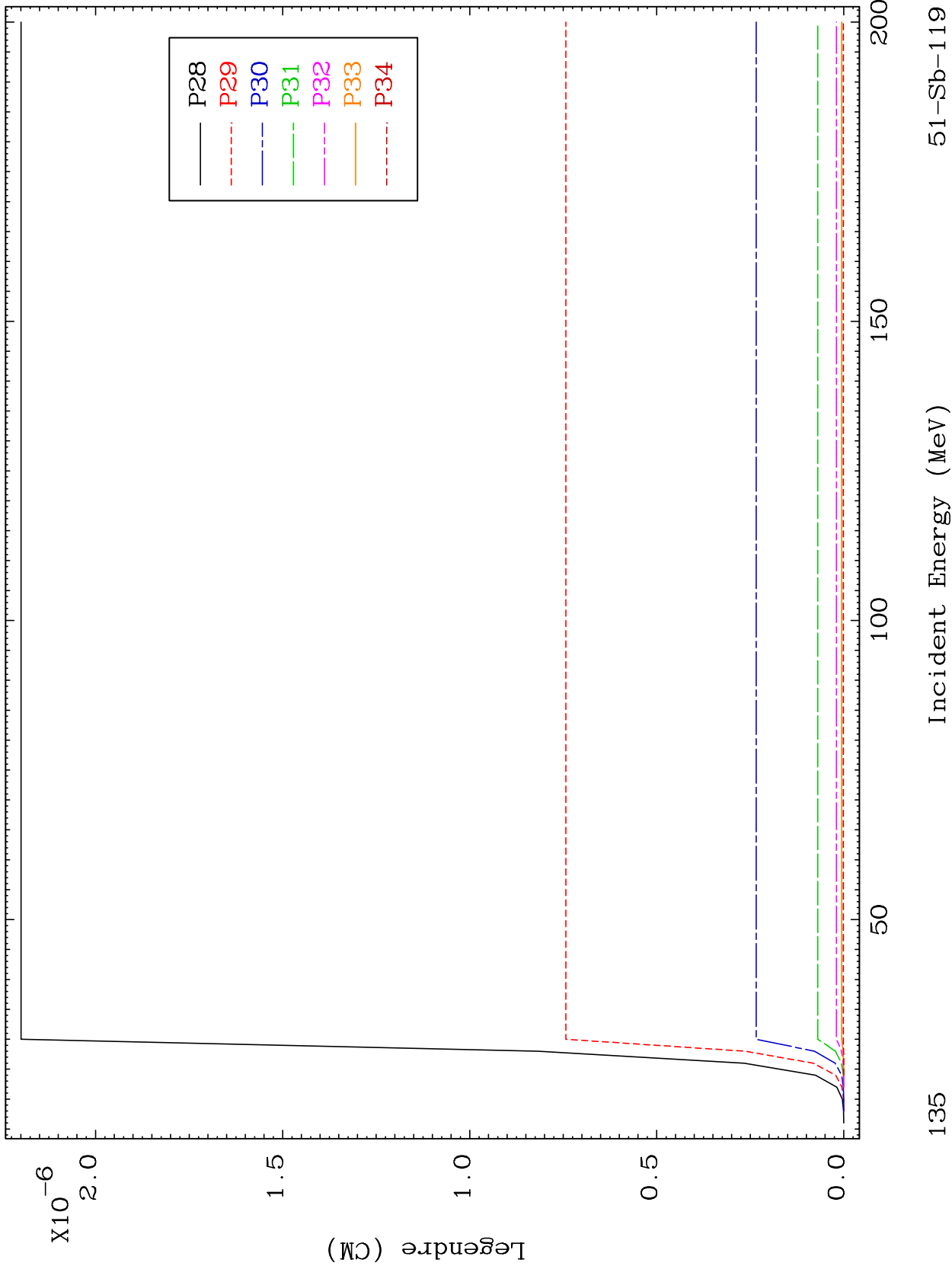
Incident Energy (MeV)

51-Sb-119

MAT 5119

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

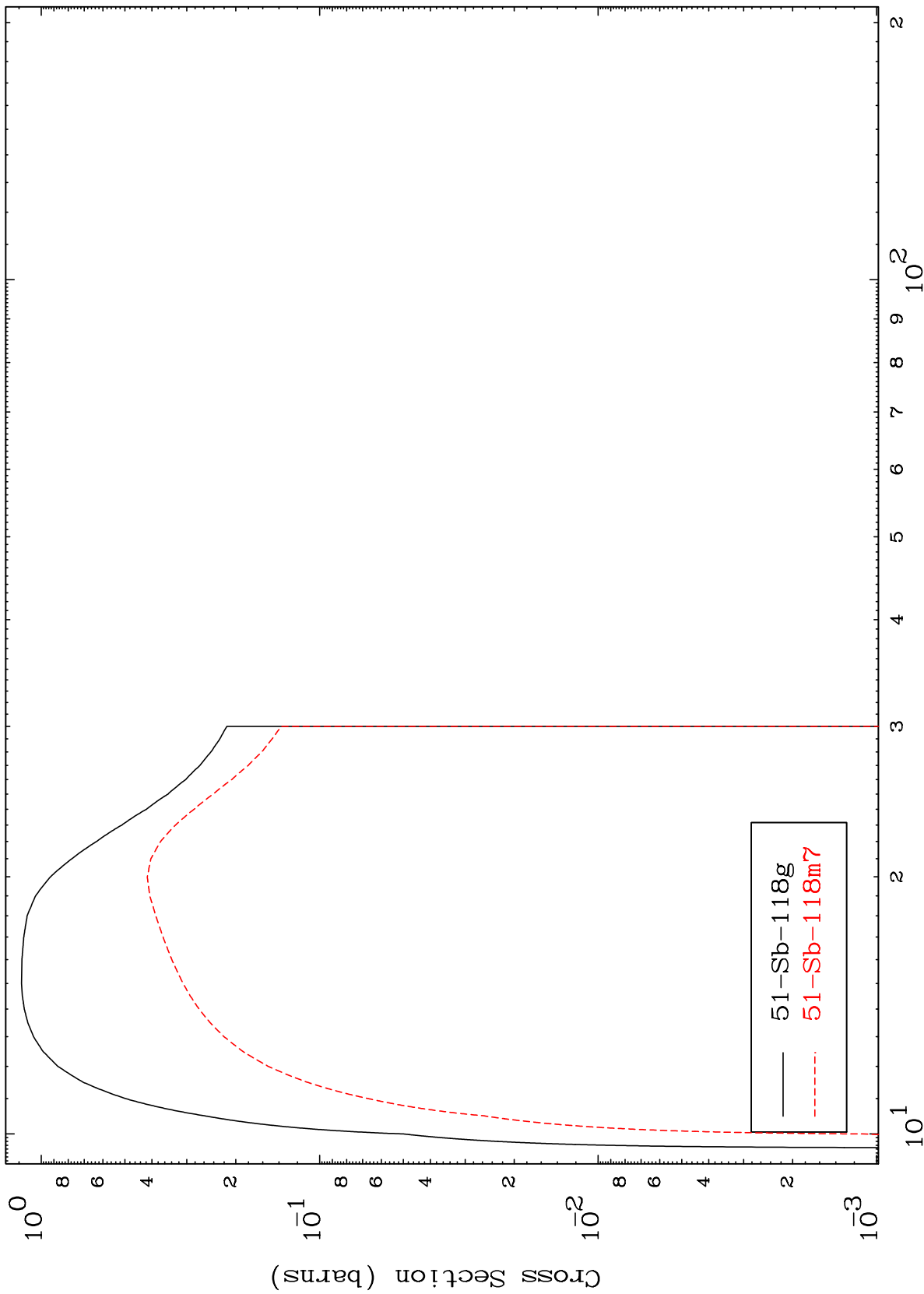
51-Sb-119



MAT 51119

51-Sb-119

(n,2n)
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

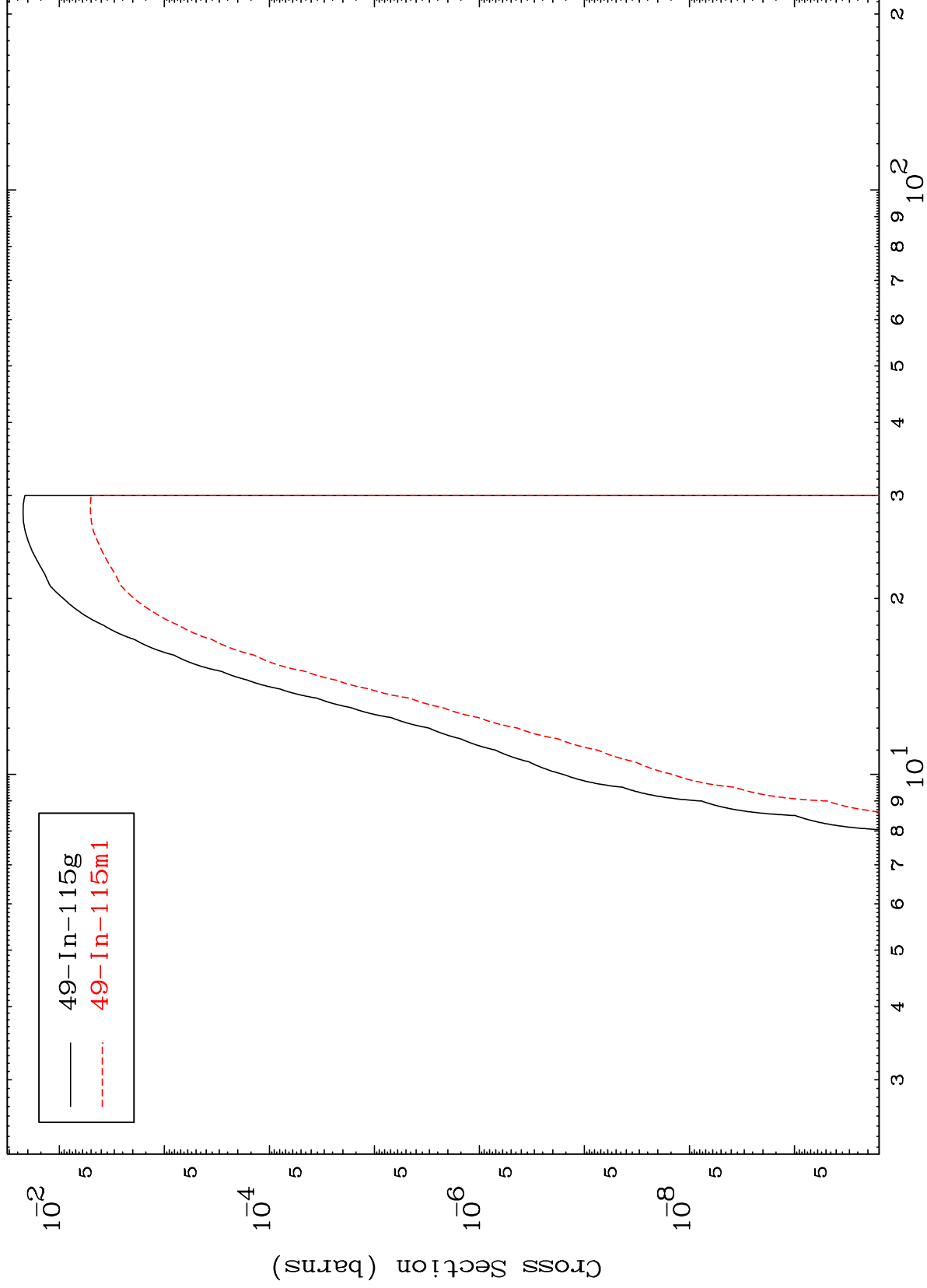
136

MAT 5119

51-Sb-119

(n,n') α

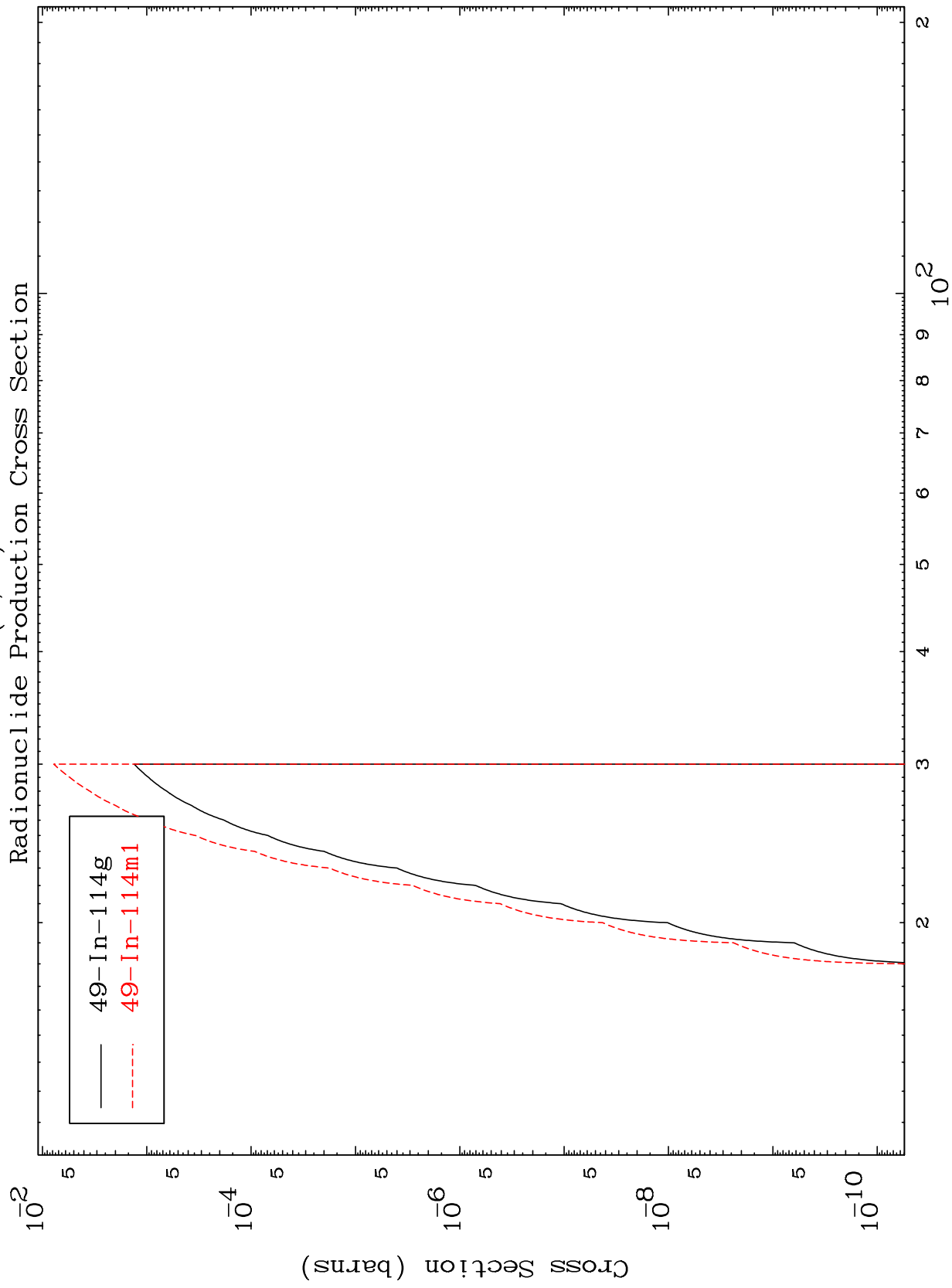
Radionuclide Production Cross Section



137

Incident Energy (MeV)

51-Sb-119

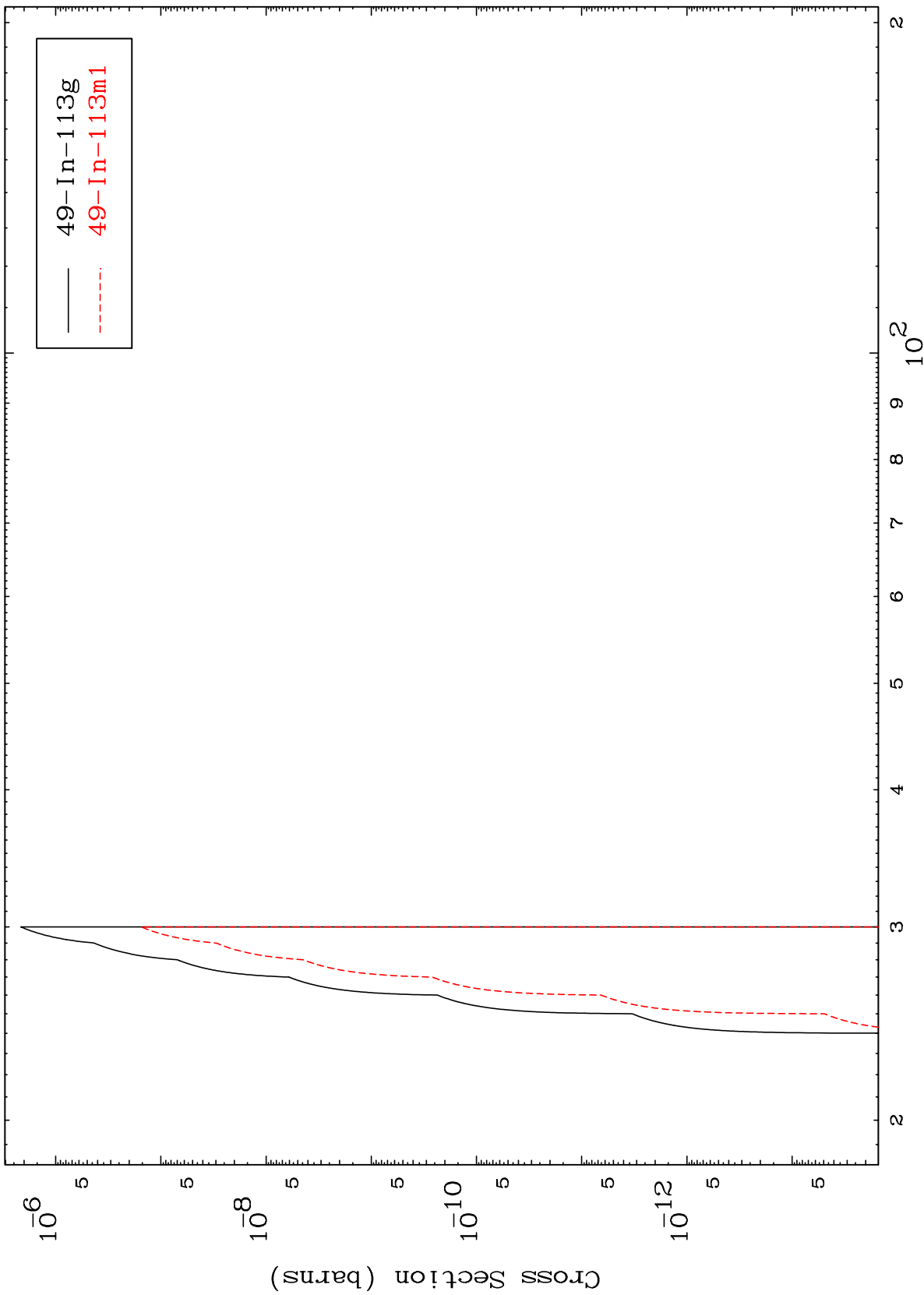


MAT 5119

(n,3n) α

51-Sb-119

Radionuclide Production Cross Section



139

Incident Energy (MeV)

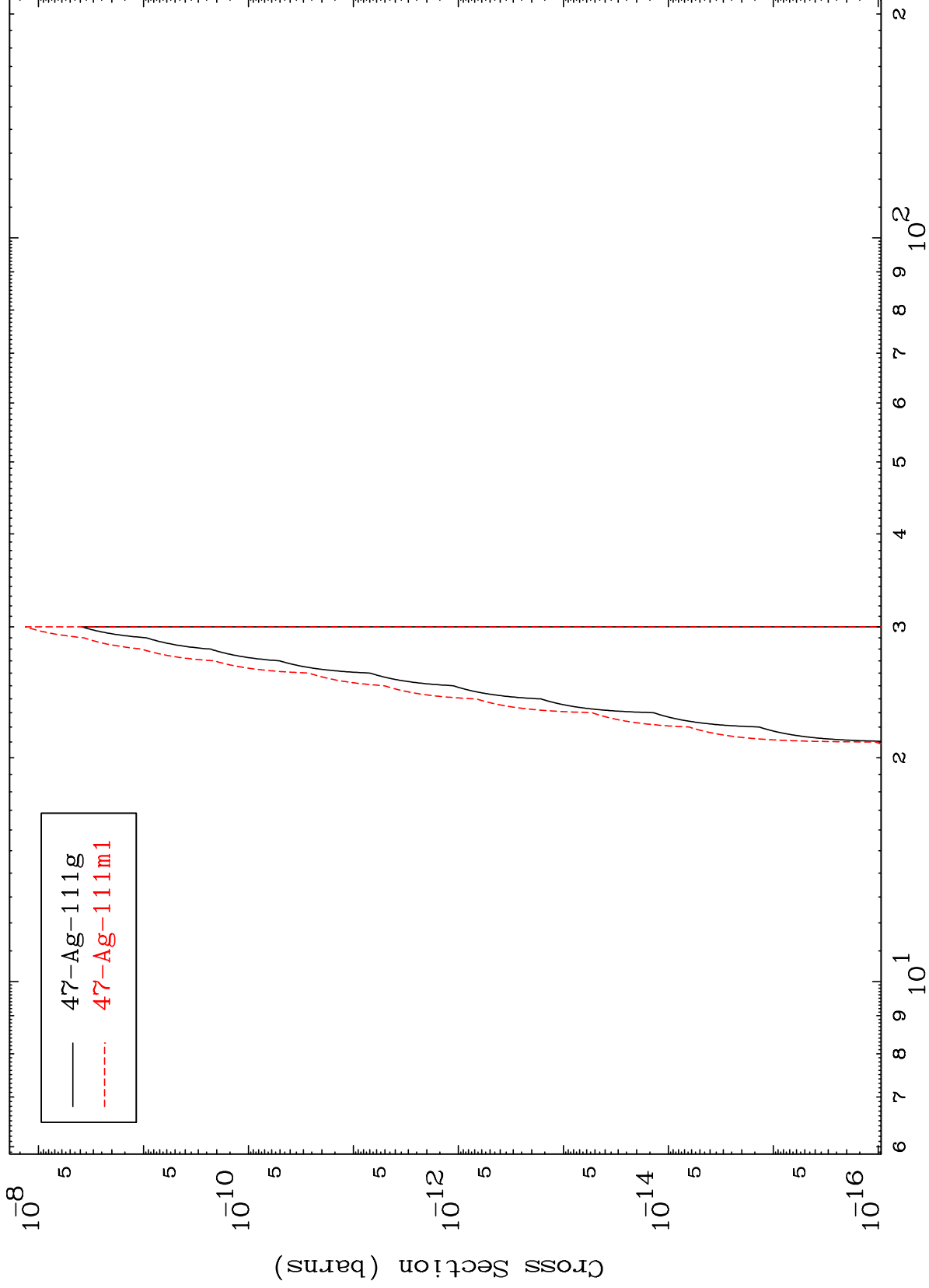
51-Sb-119

MAT 5119

(n,n') 2α

51-Sb-119

Radionuclide Production Cross Section



140

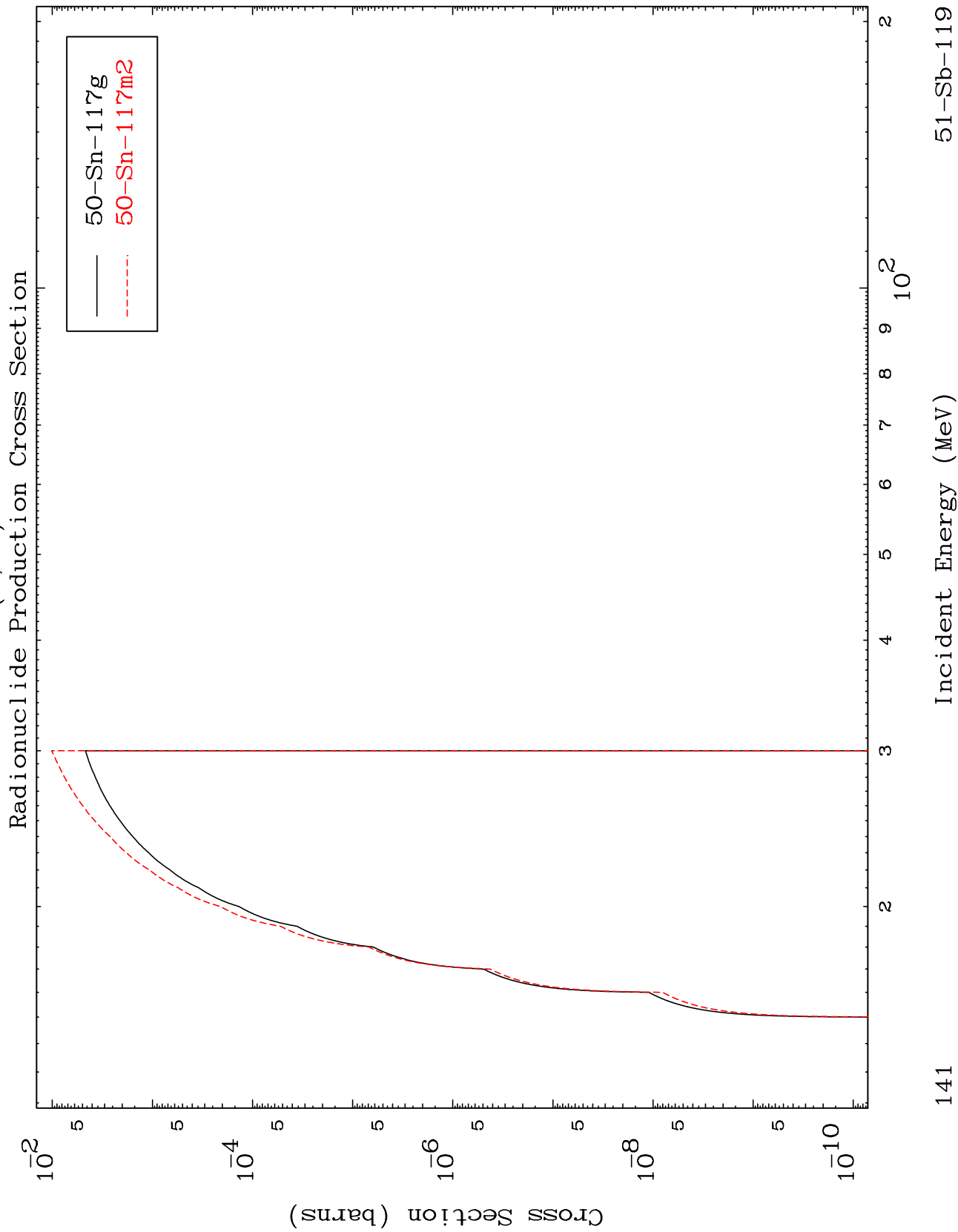
Incident Energy (MeV)

51-Sb-119

MAT 5119

(n,n') d

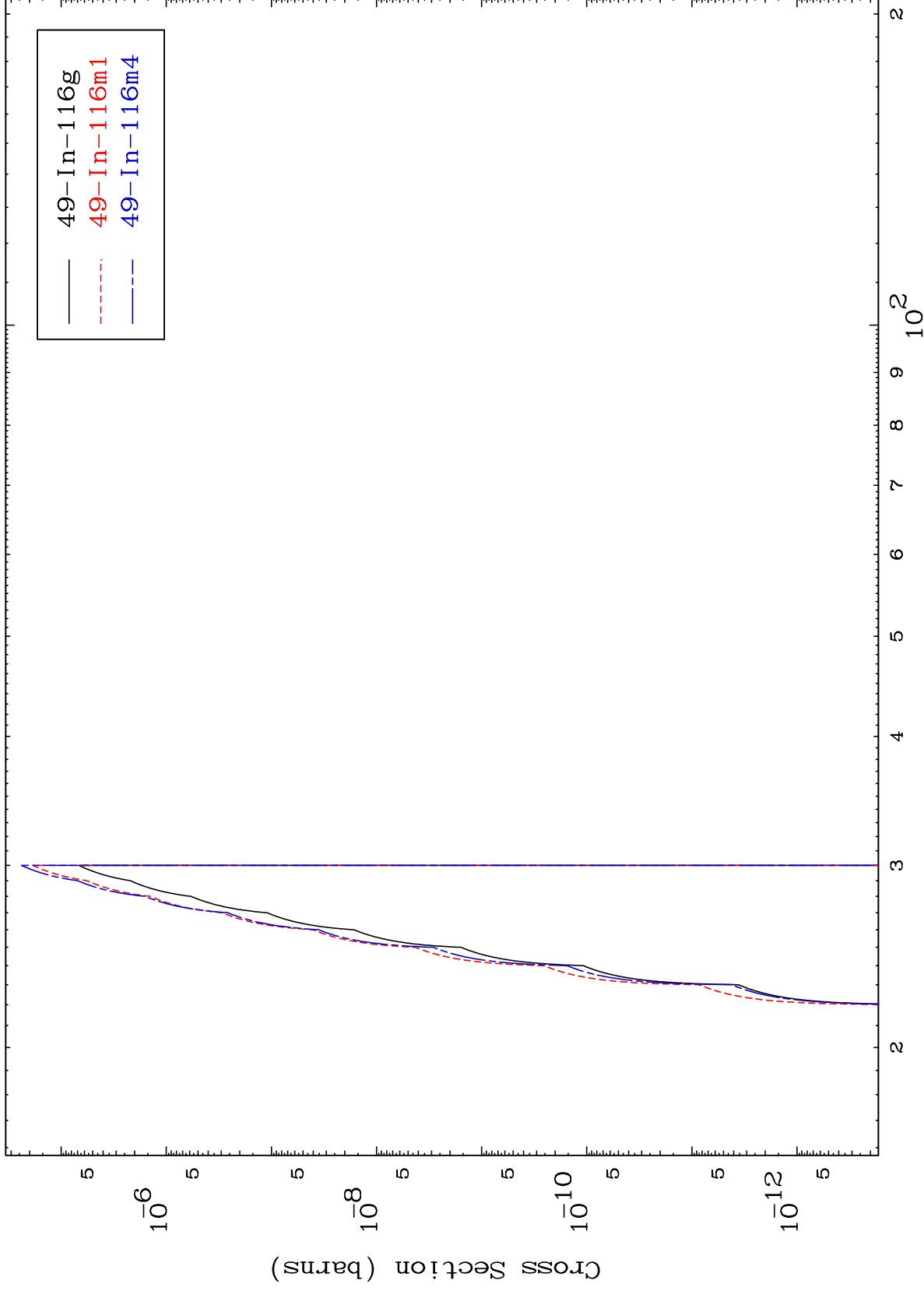
51-Sb-119



141

51-Sb-119

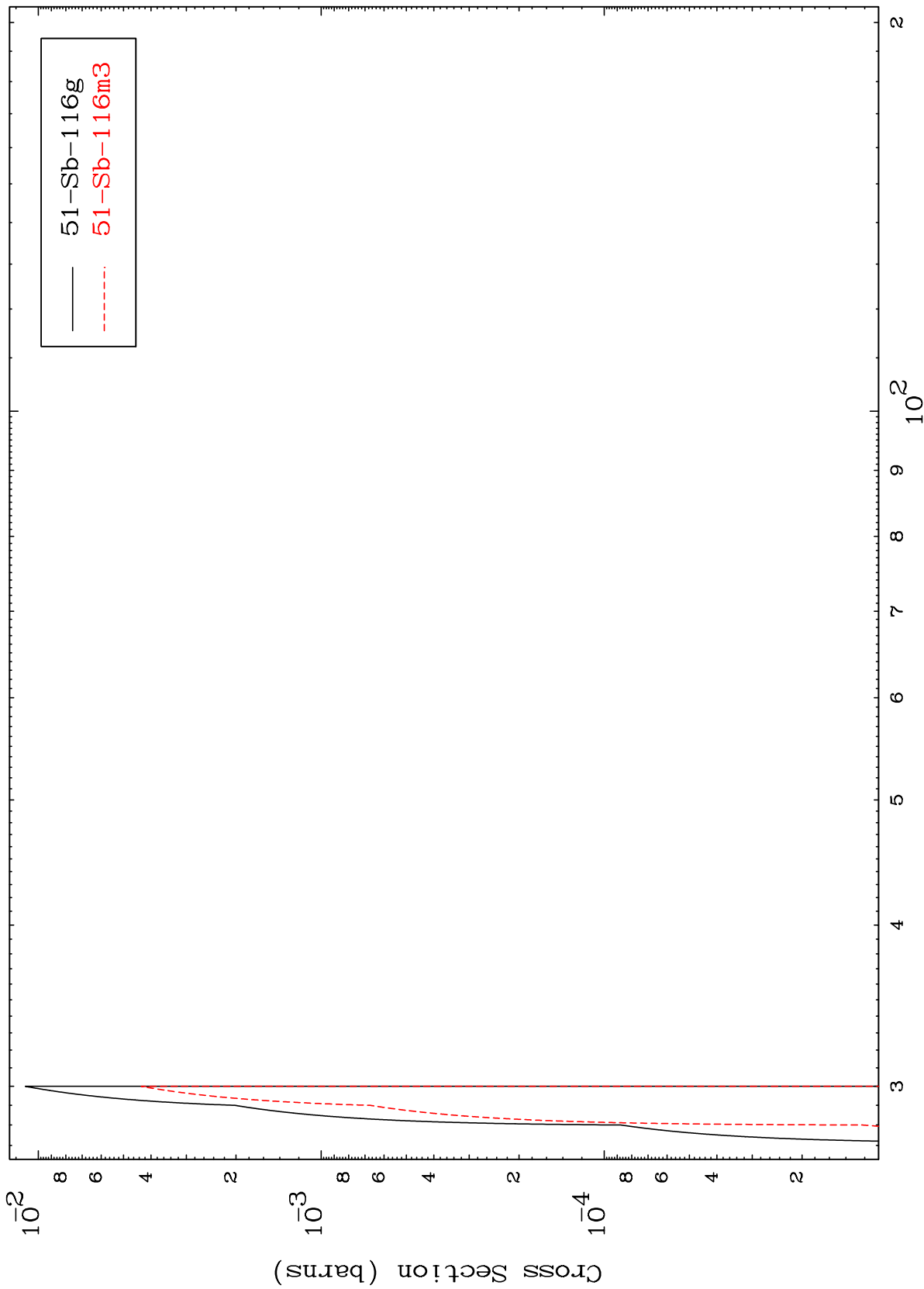
Radionuclide Production Cross Section



MAT 5119

51-Sb-119

(n,4n)
Radionuclide Production Cross Section

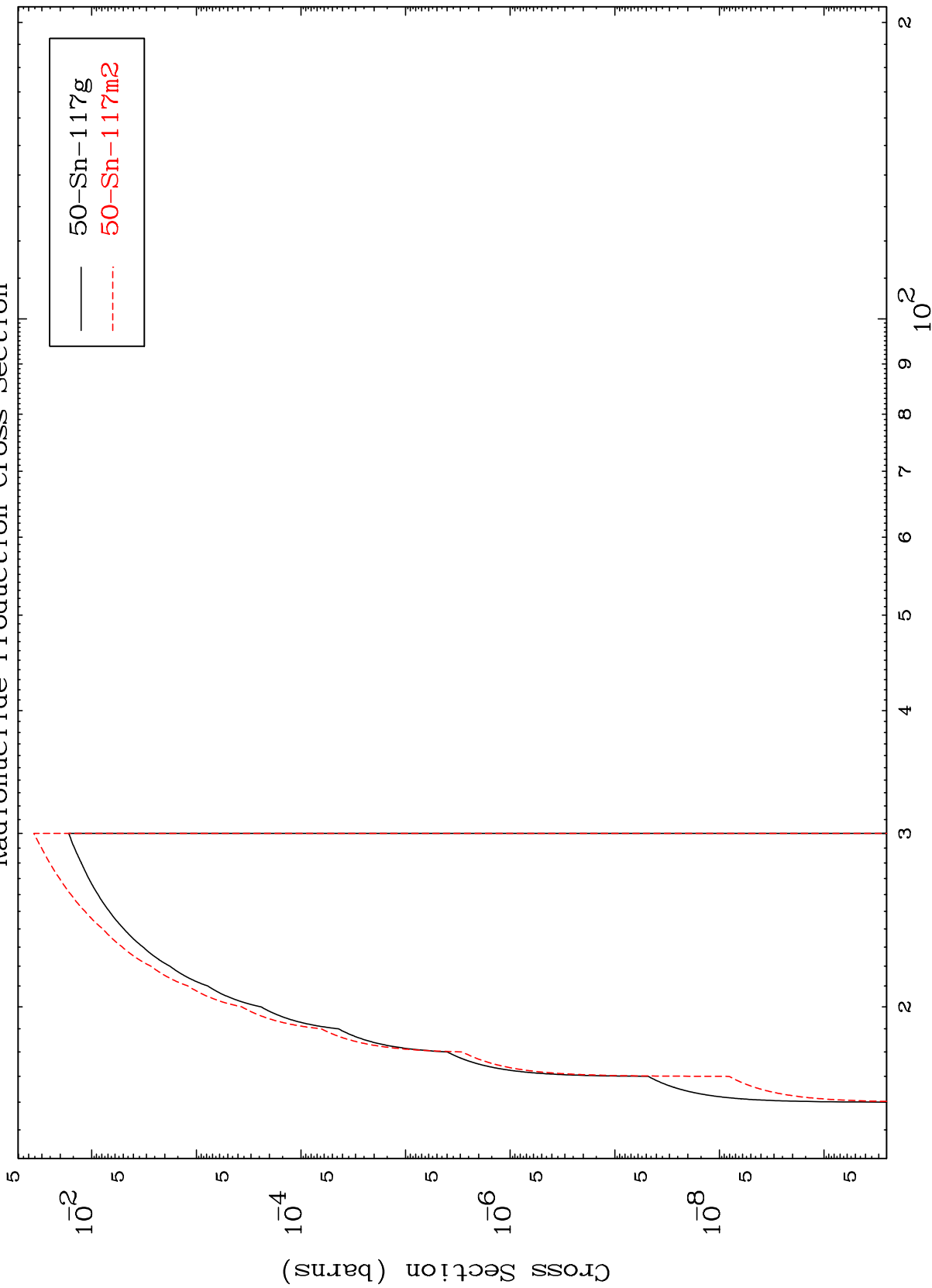


143

51-Sb-119

Incident Energy (MeV)

Radionuclide Production Cross Section

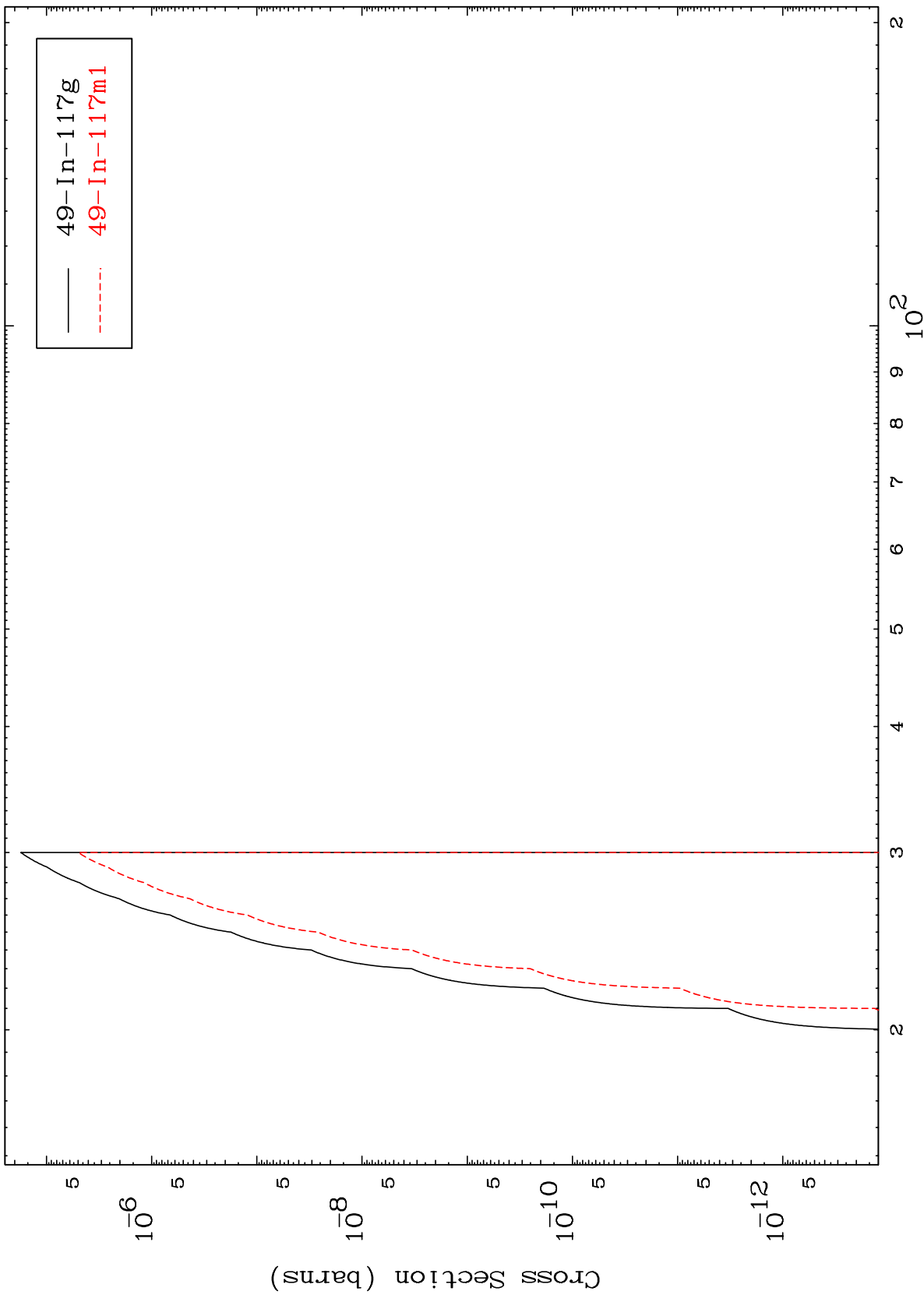


MAT 5119

(n,2n) p

51-Sb-119

Radionuclide Production Cross Section



145

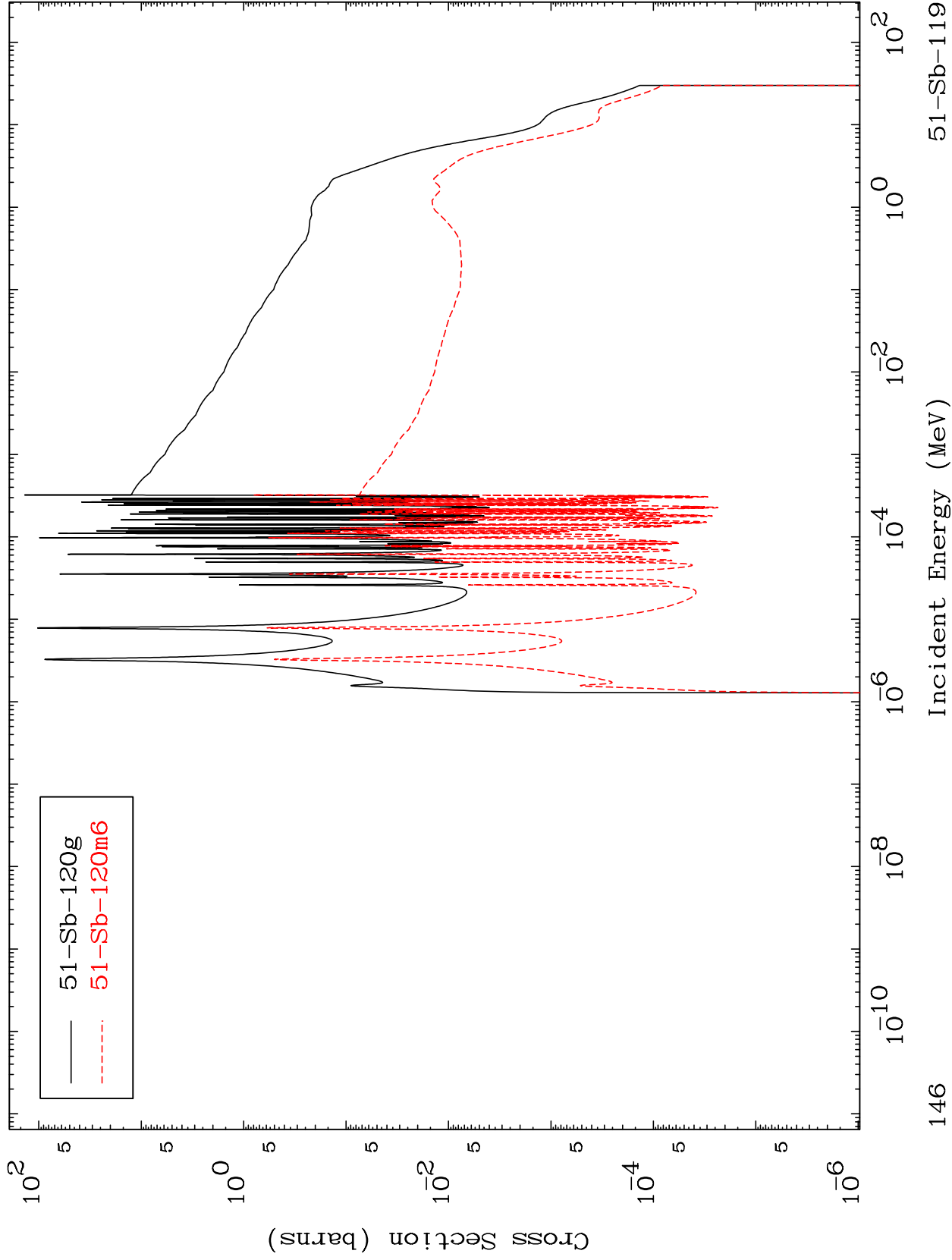
Incident Energy (MeV)

51-Sb-119

MAT 5119

51-Sb-119

Radionuclide Production Cross Section



146

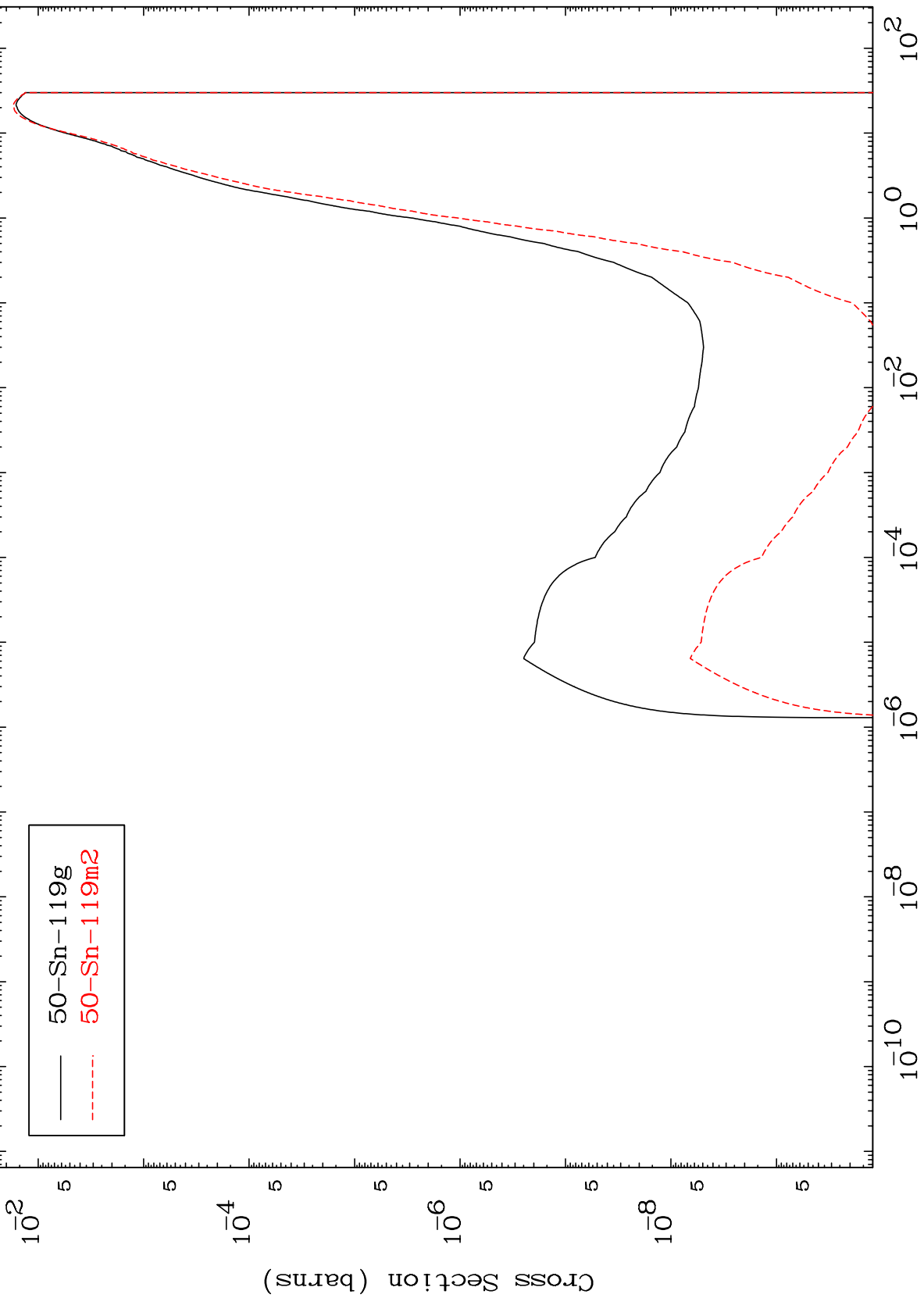
51-Sb-119

MAT 5119

(n,p)

51-Sb-119

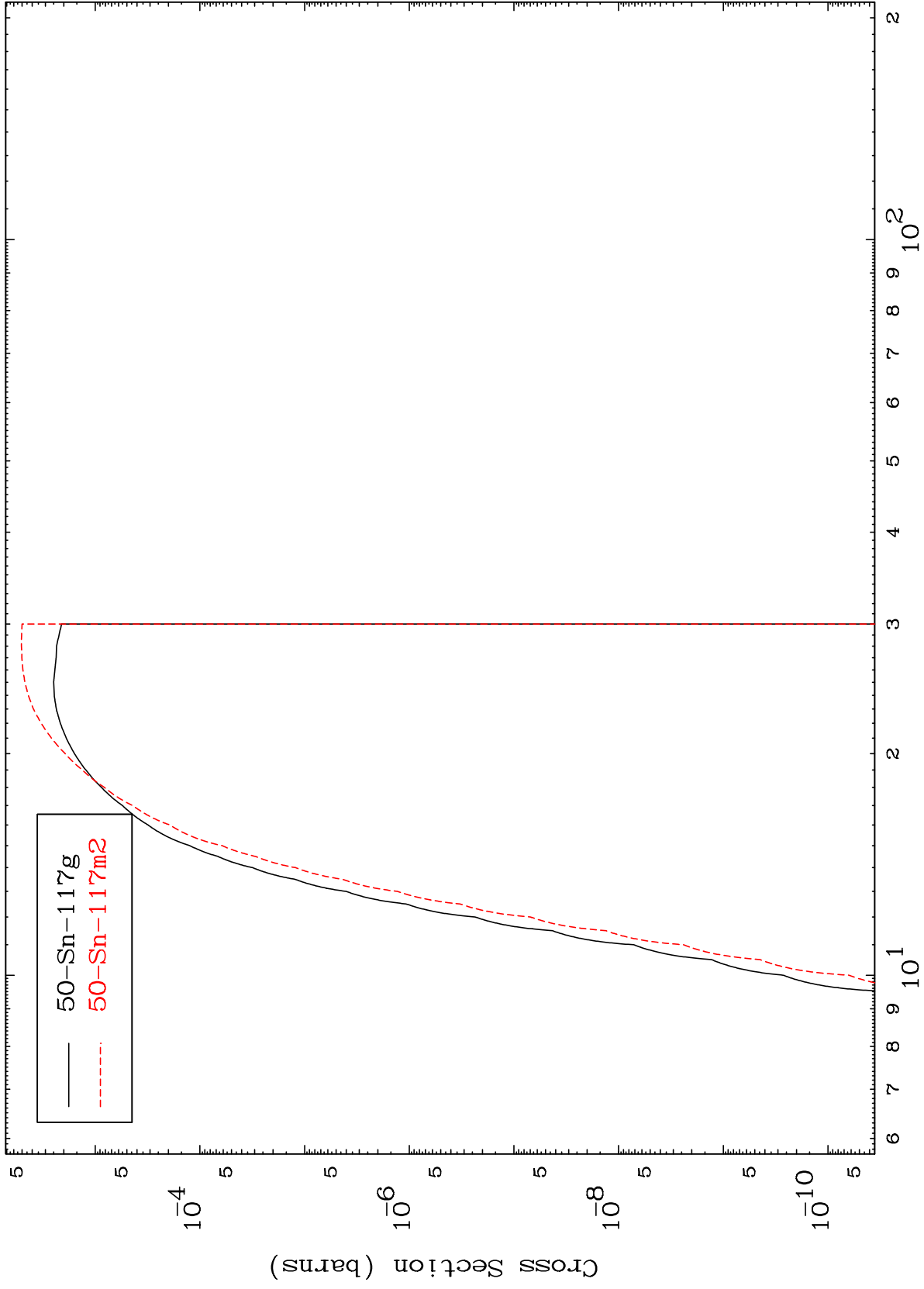
Radionuclide Production Cross Section



MAT 5119

51-Sb-119

(n,t)
Radionuclide Production Cross Section



51-Sb-119

Incident Energy (MeV)

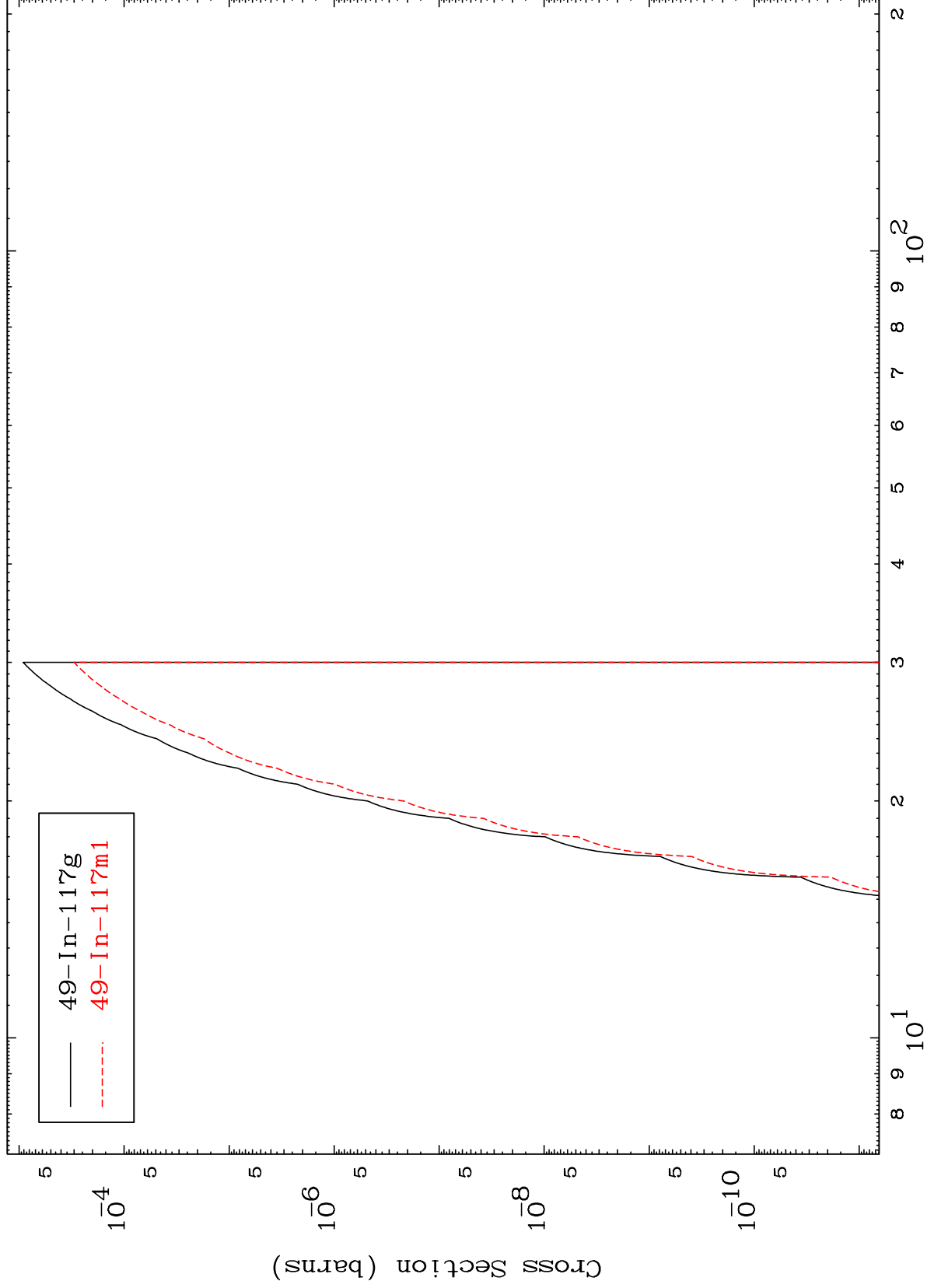
148

MAT 5119

(n,He-3)

51-Sb-119

Radionuclide Production Cross Section



149

Incident Energy (MeV)

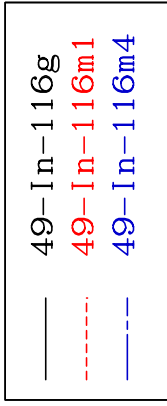
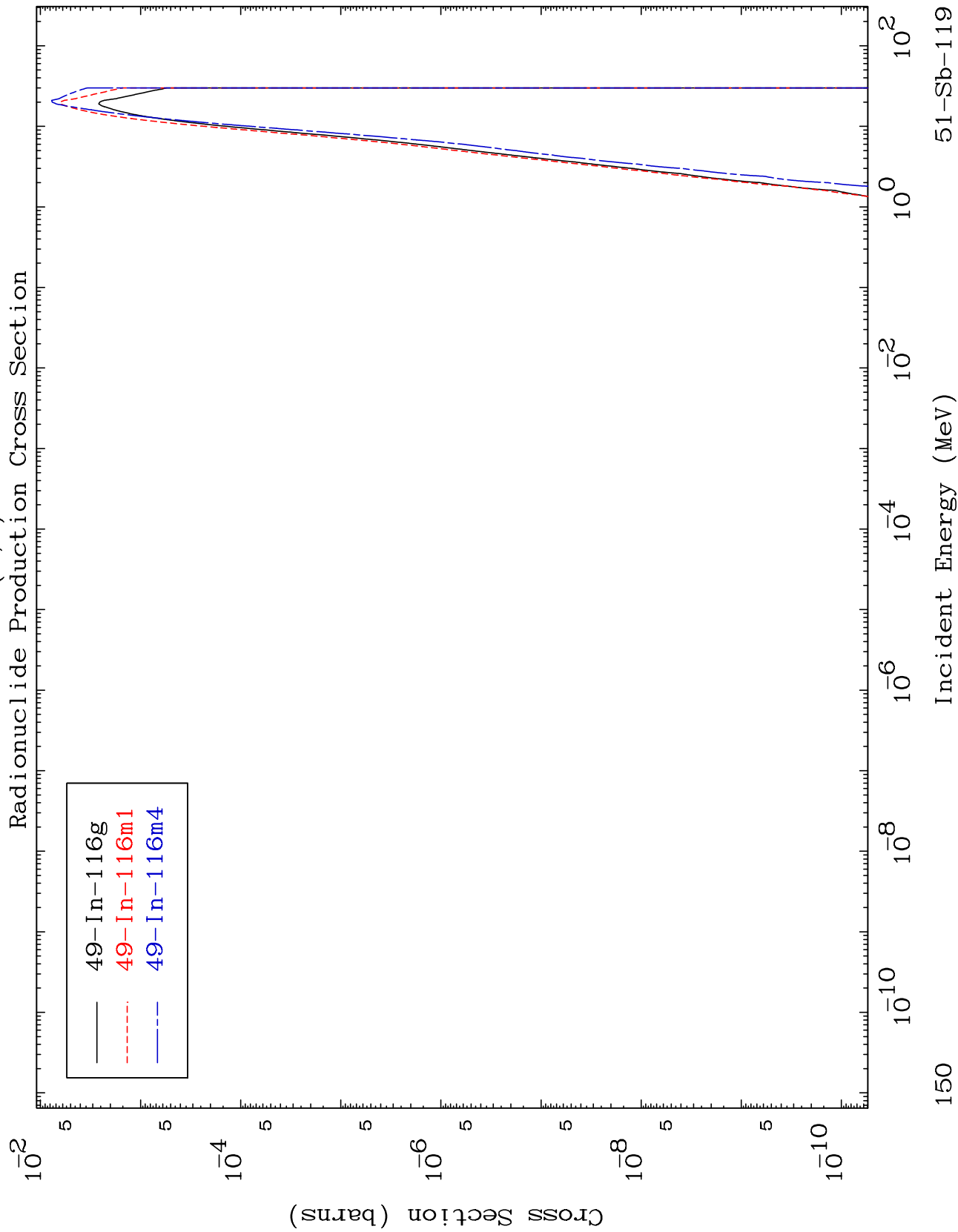
51-Sb-119

MAT 5119

51-Sb-119

Radionuclide Production Cross Section

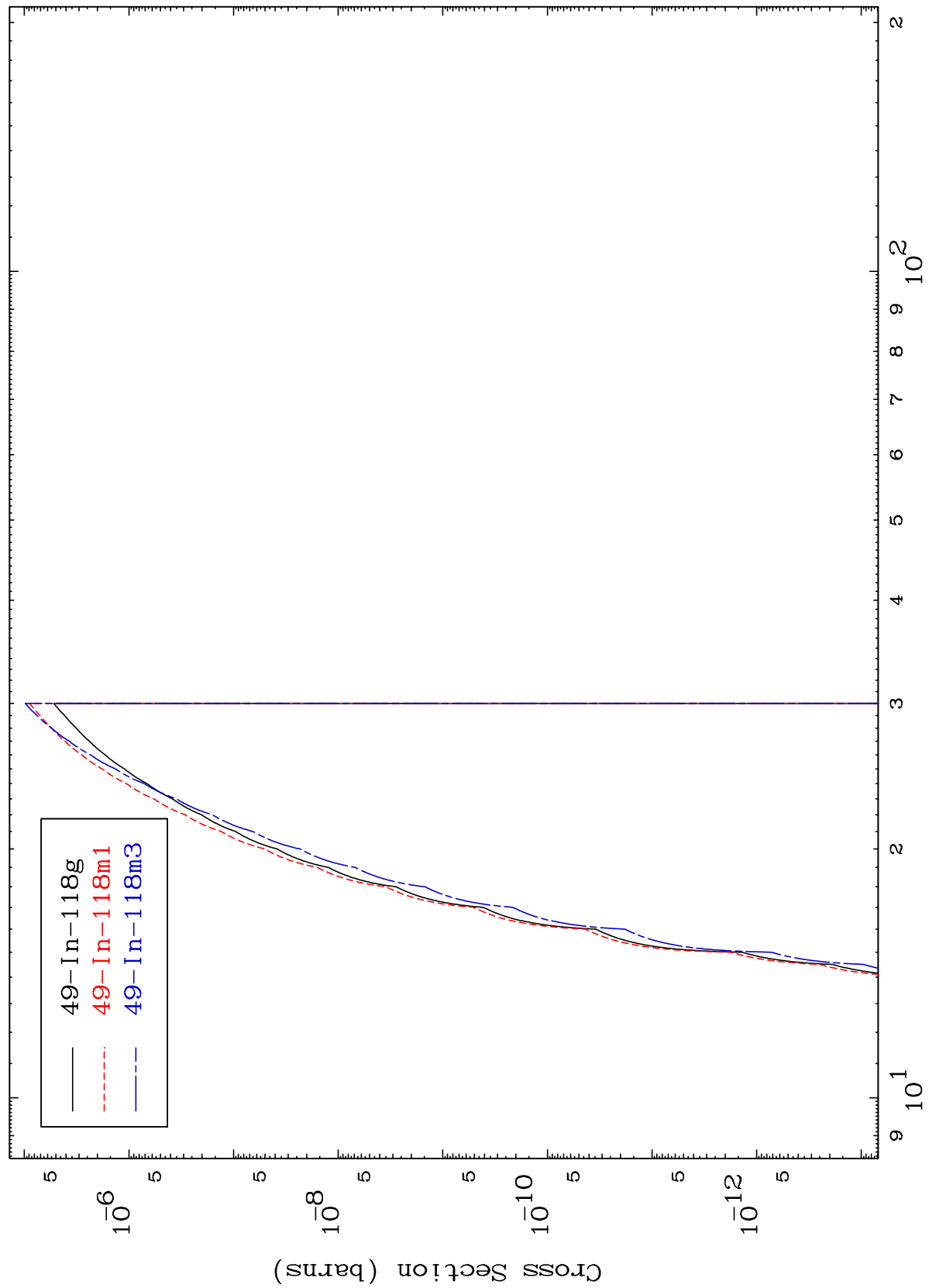
(n, α)



MAT 5119

51-Sb-119

(n,2p)
Radionuclide Production Cross Section



151

Incident Energy (MeV)

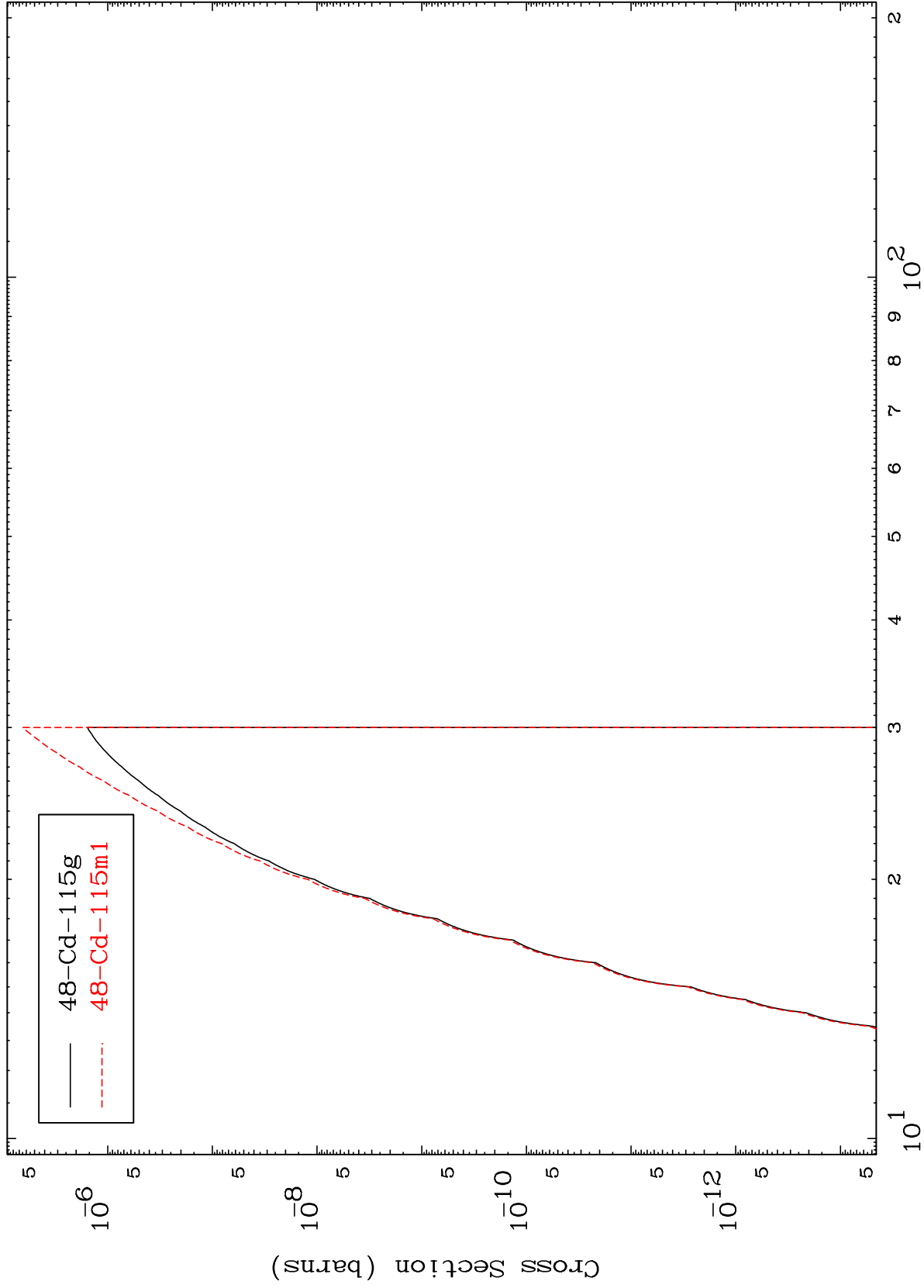
51-Sb-119

MAT 5119

(n,p) α

51-Sb-119

Radionuclide Production Cross Section



Incident Energy (MeV)

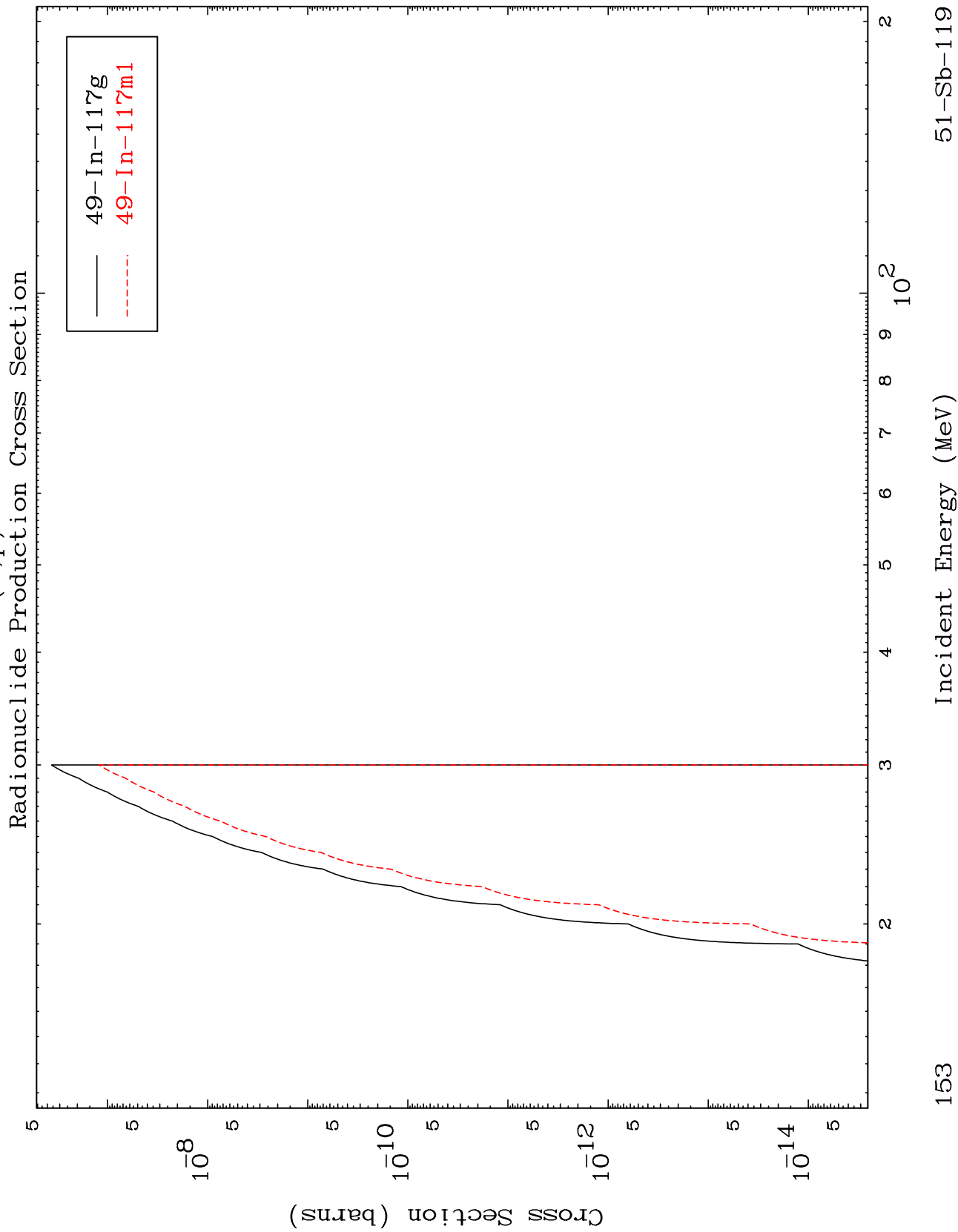
51-Sb-119

152

MAT 5119

(n,p) d

51-Sb-119



153

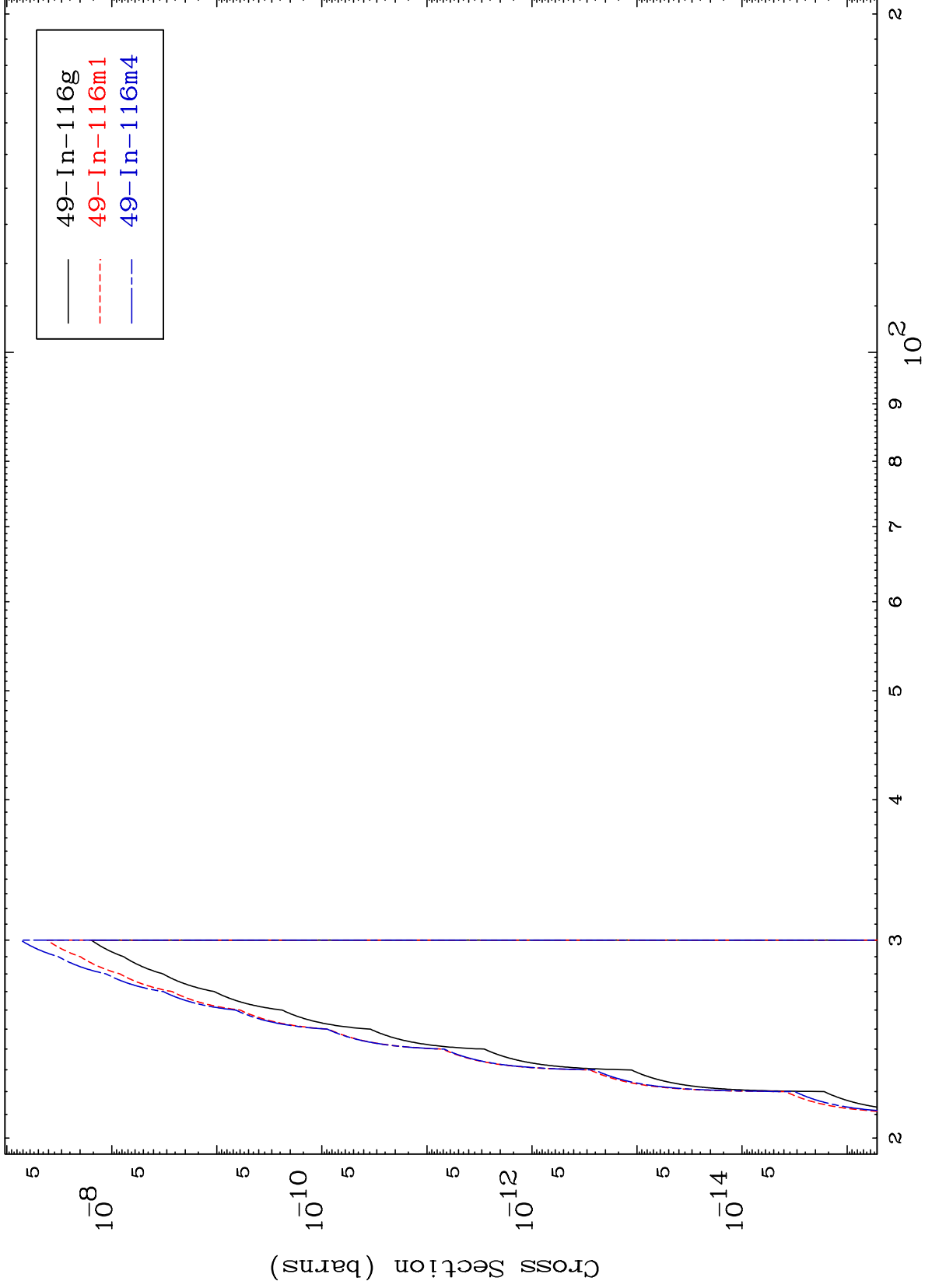
51-Sb-119

MAT 5119

(n,p) t

51-Sb-119

Radionuclide Production Cross Section



154

Incident Energy (MeV)

51-Sb-119