

Program EVALPLOT
(Version 2021-1)

by

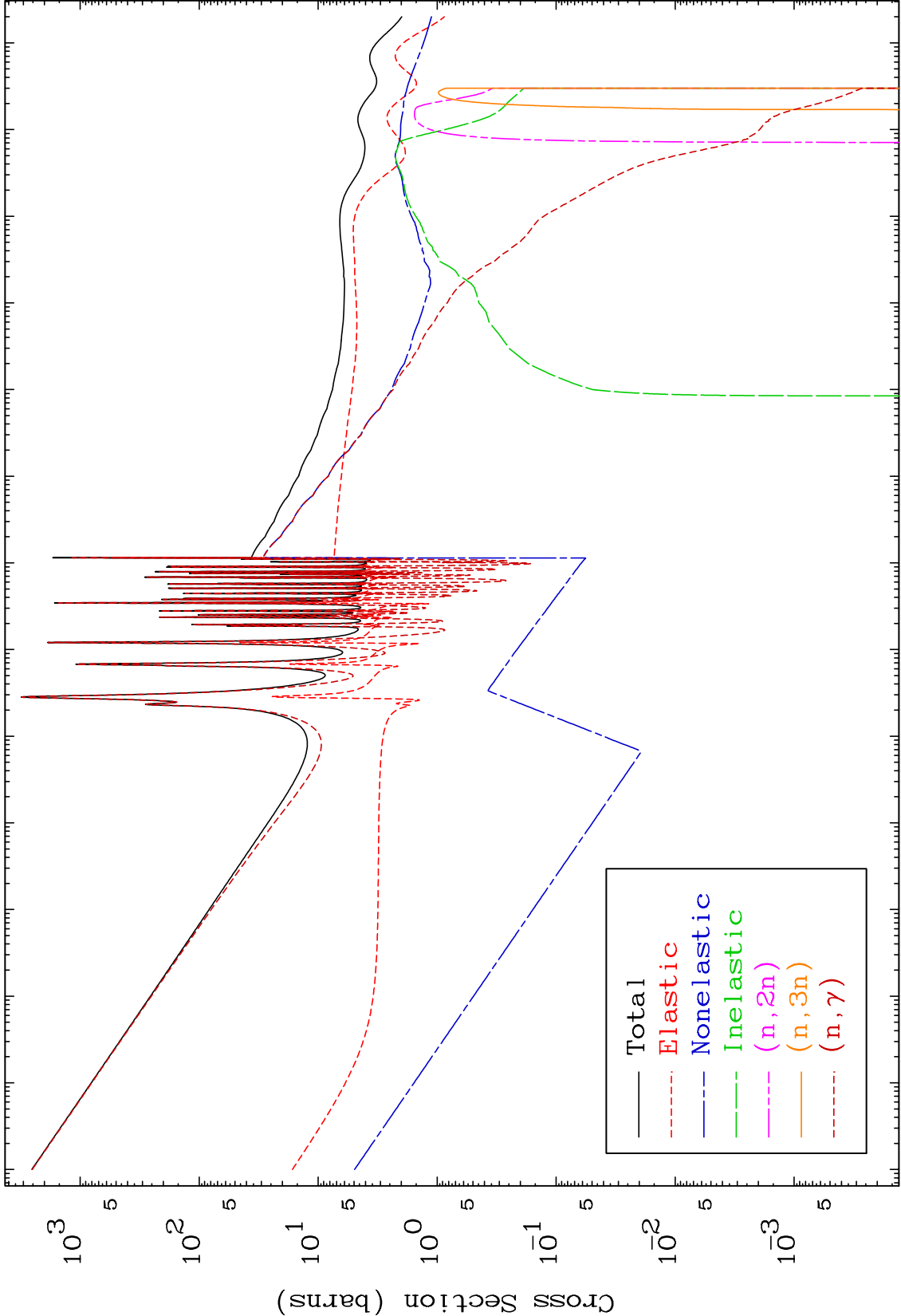
Dermott E. Cullen
(Present Contact Information)

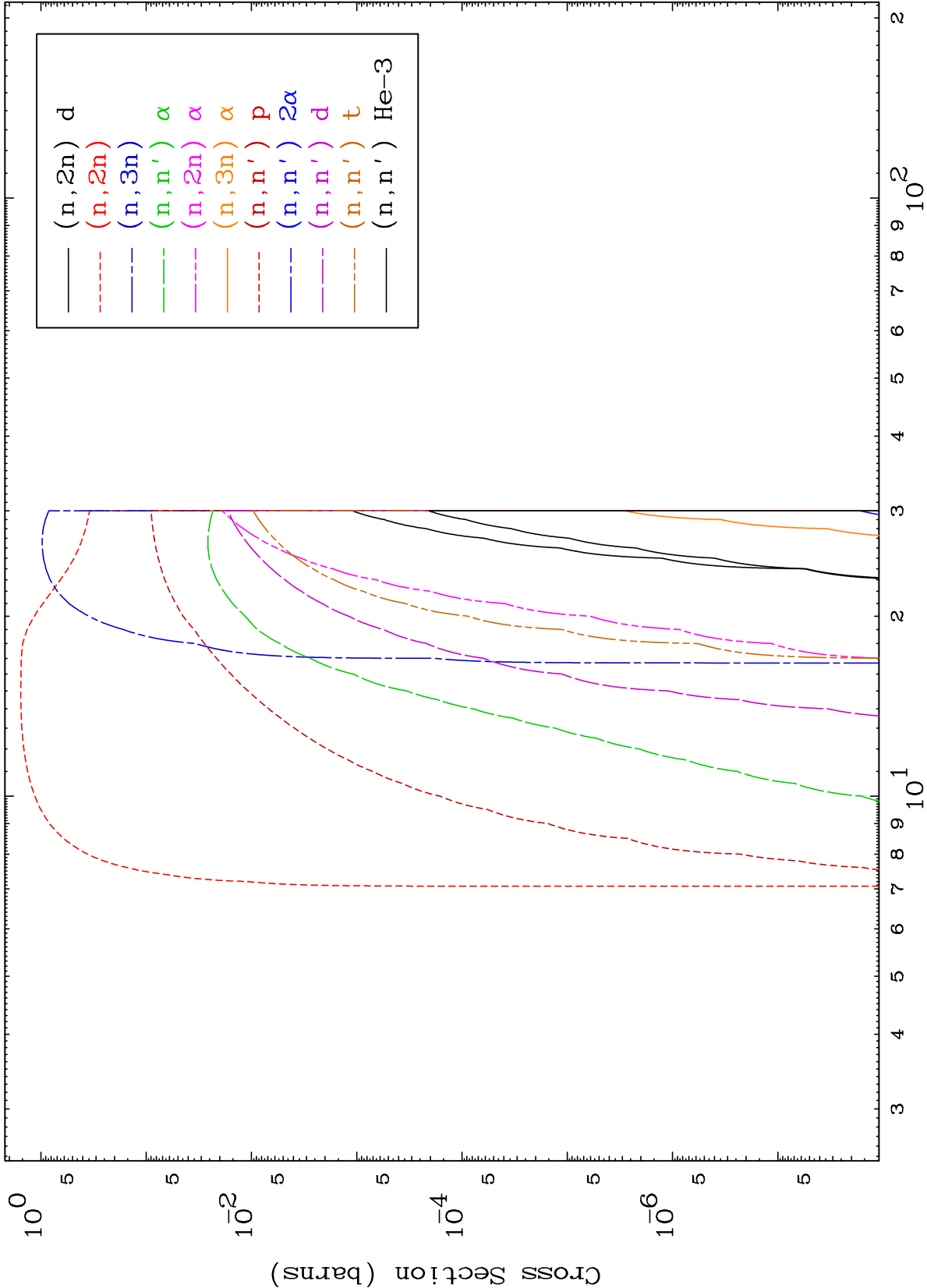
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

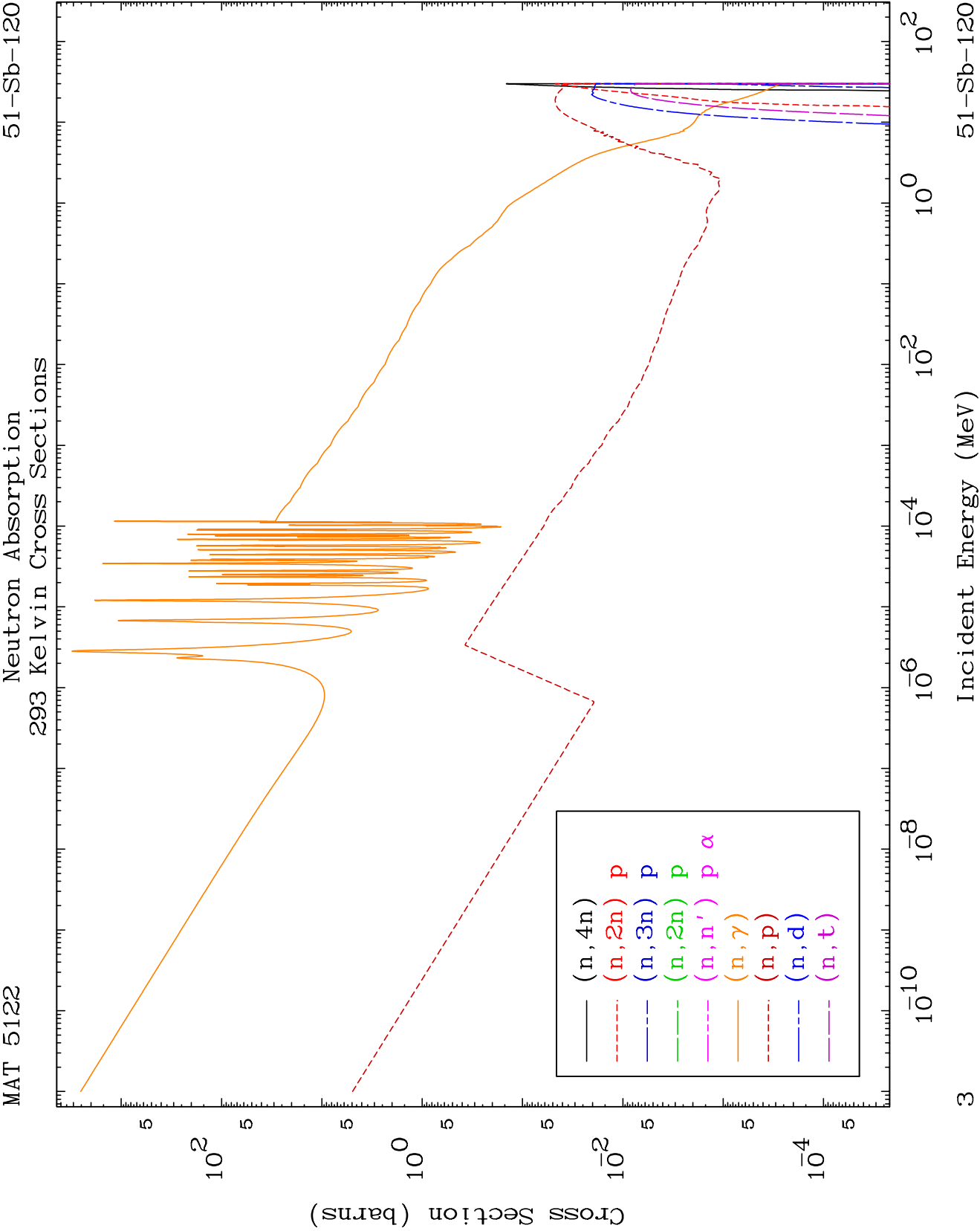
Tele: 925-443-1911

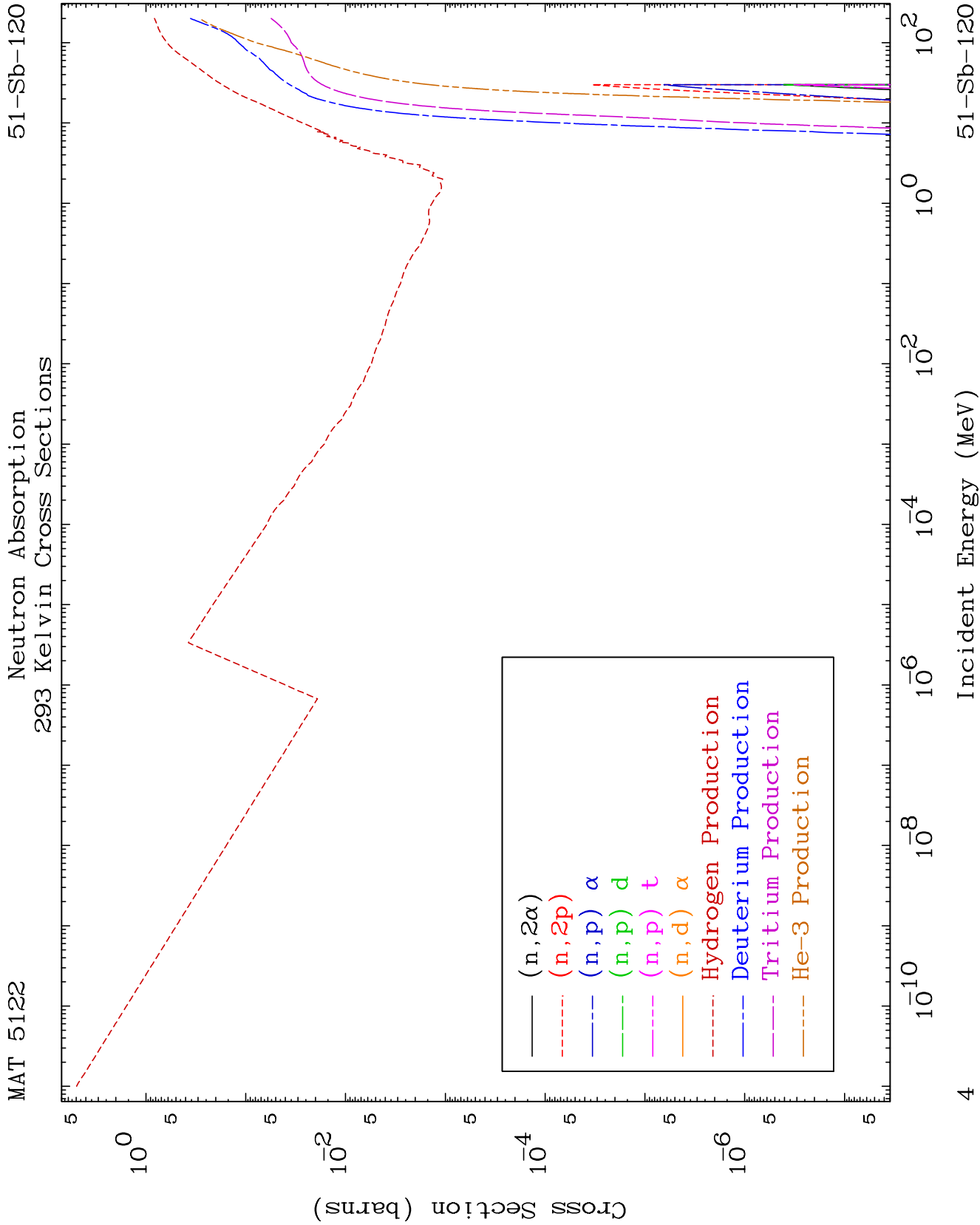
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

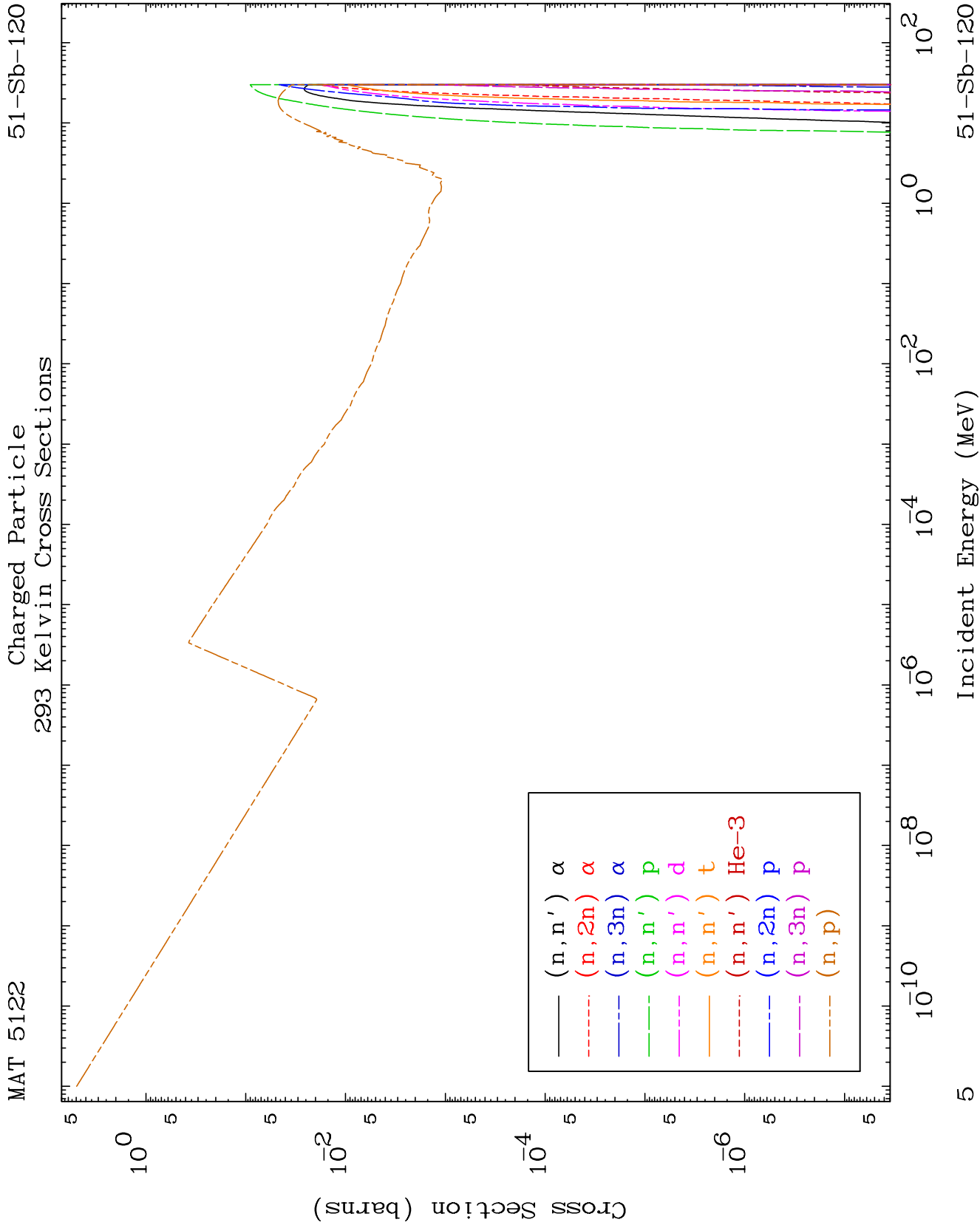
Press Mouse Button to Start

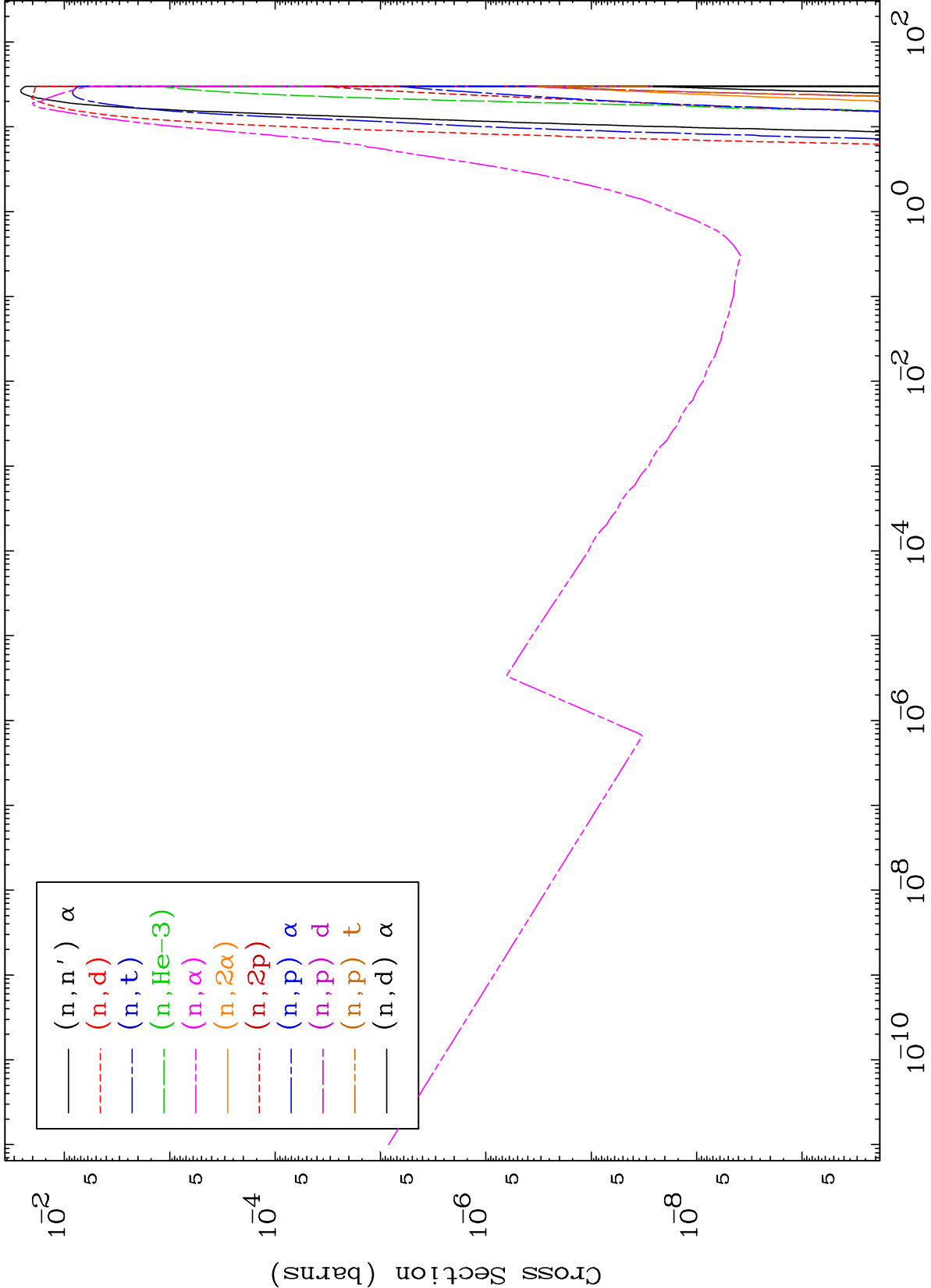


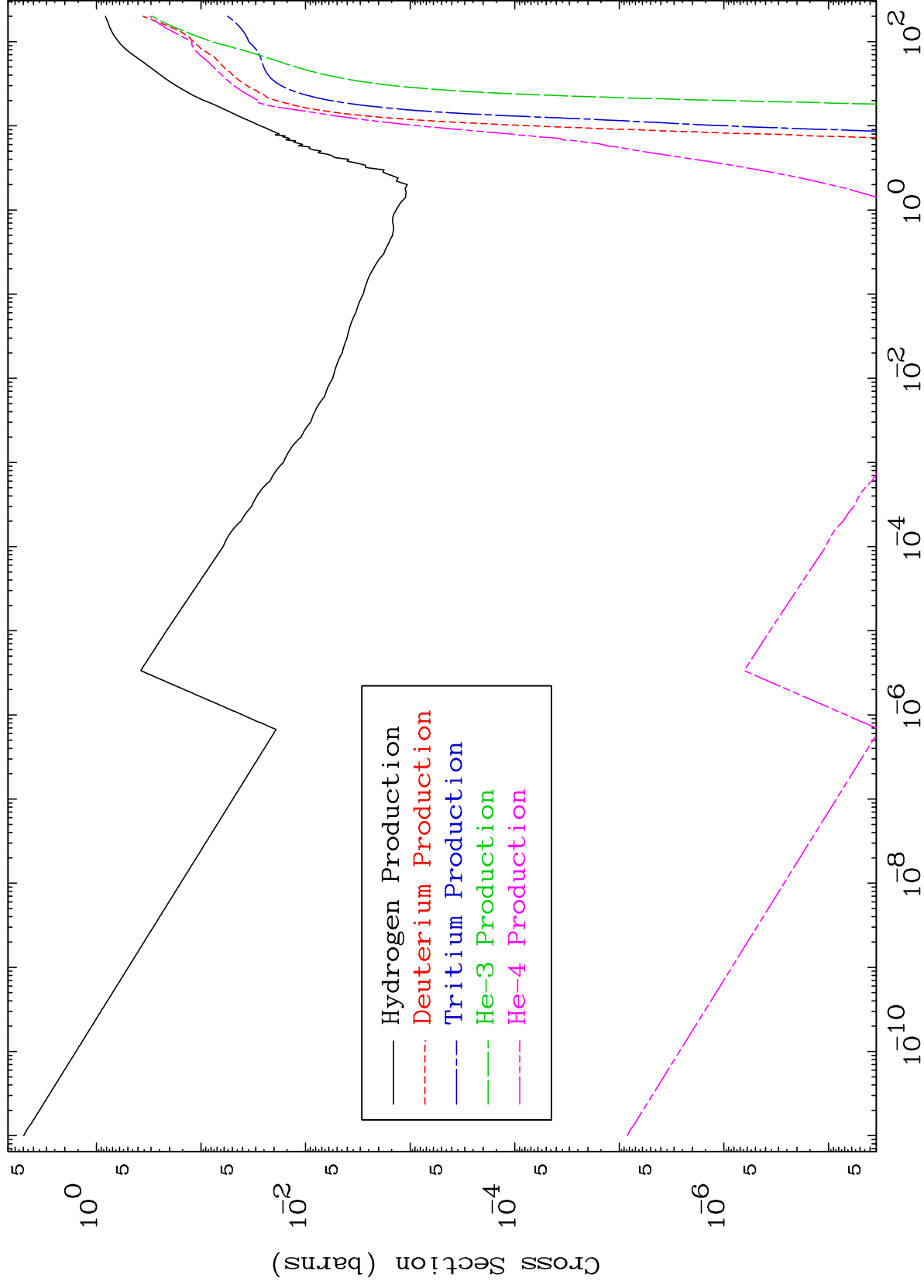


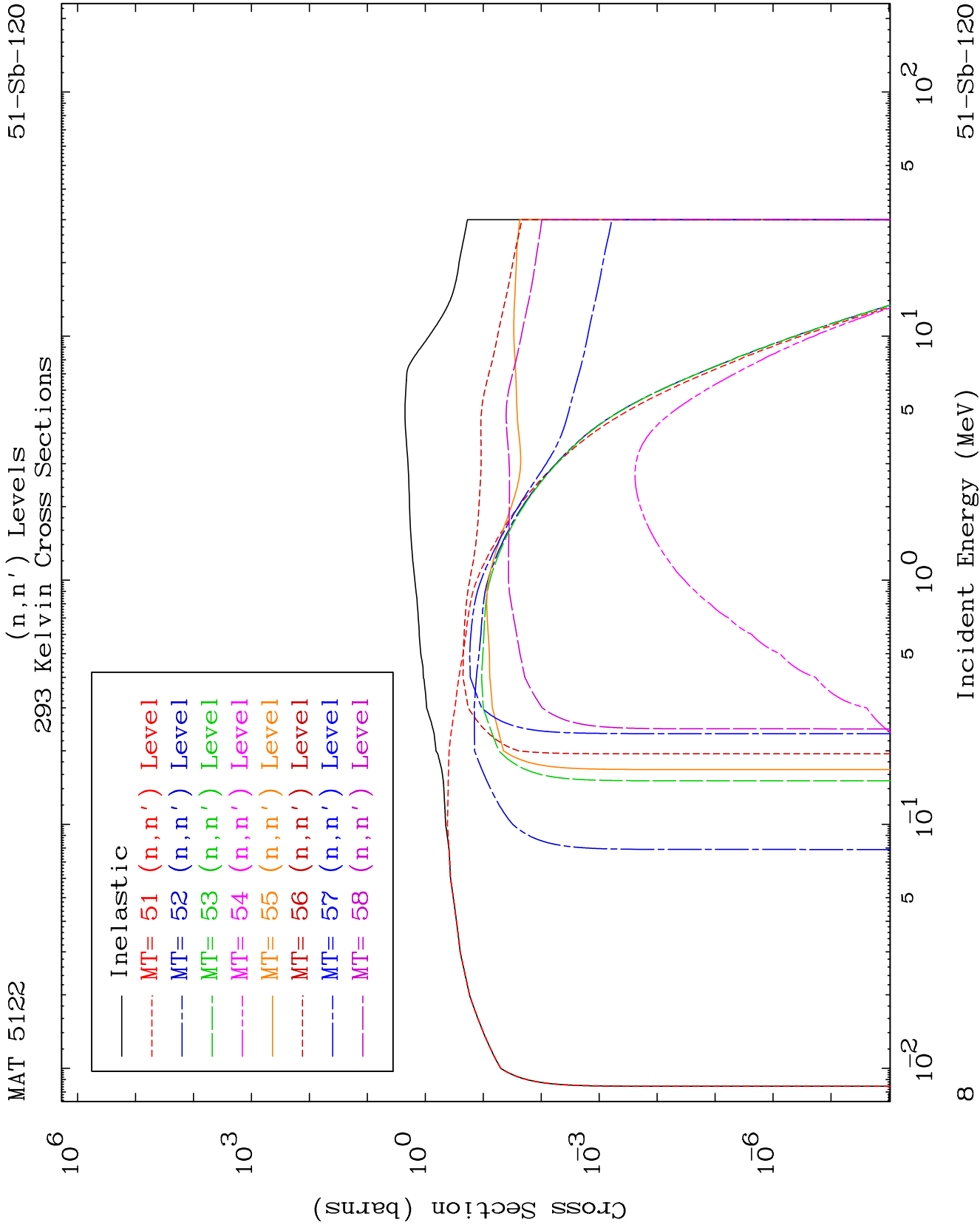










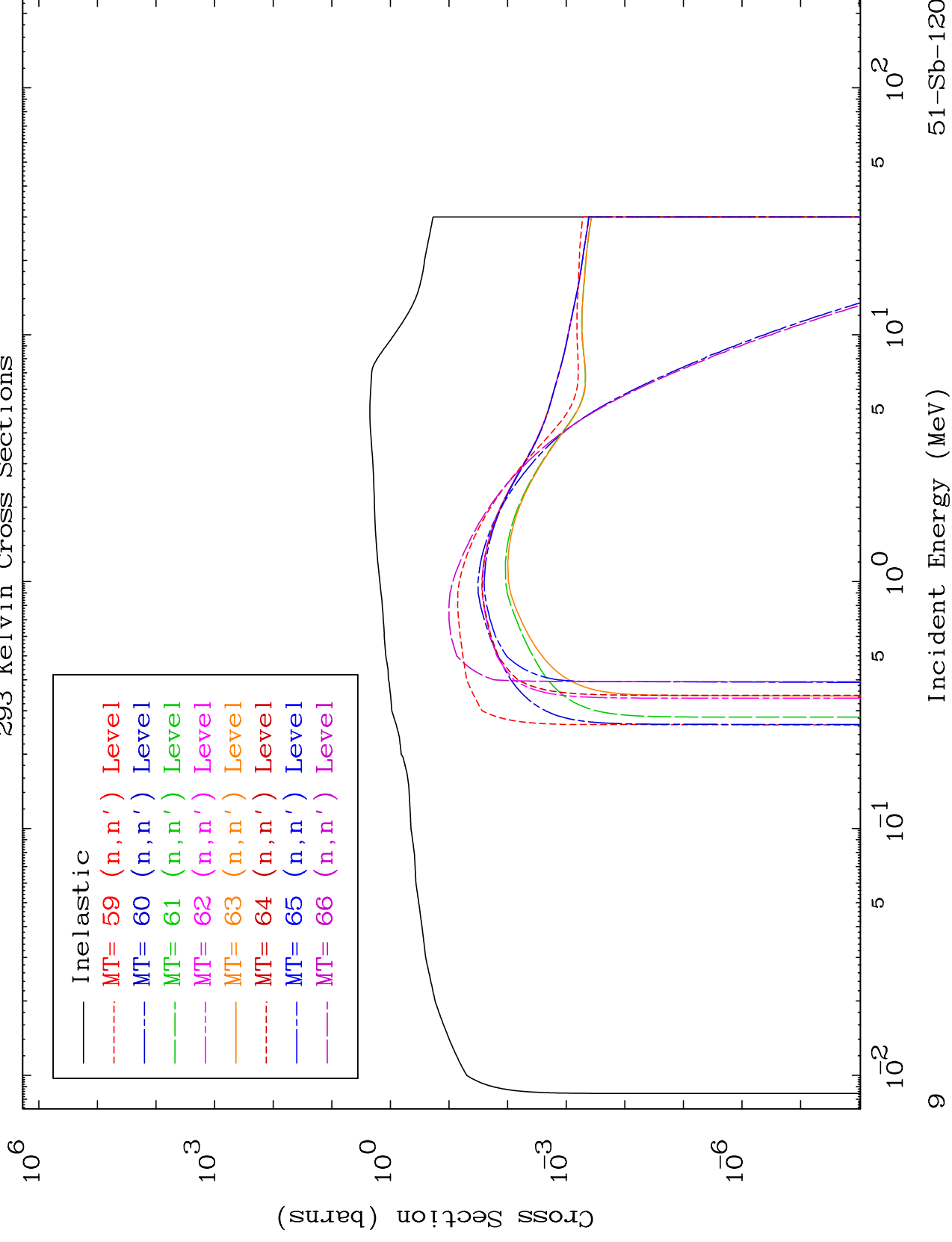


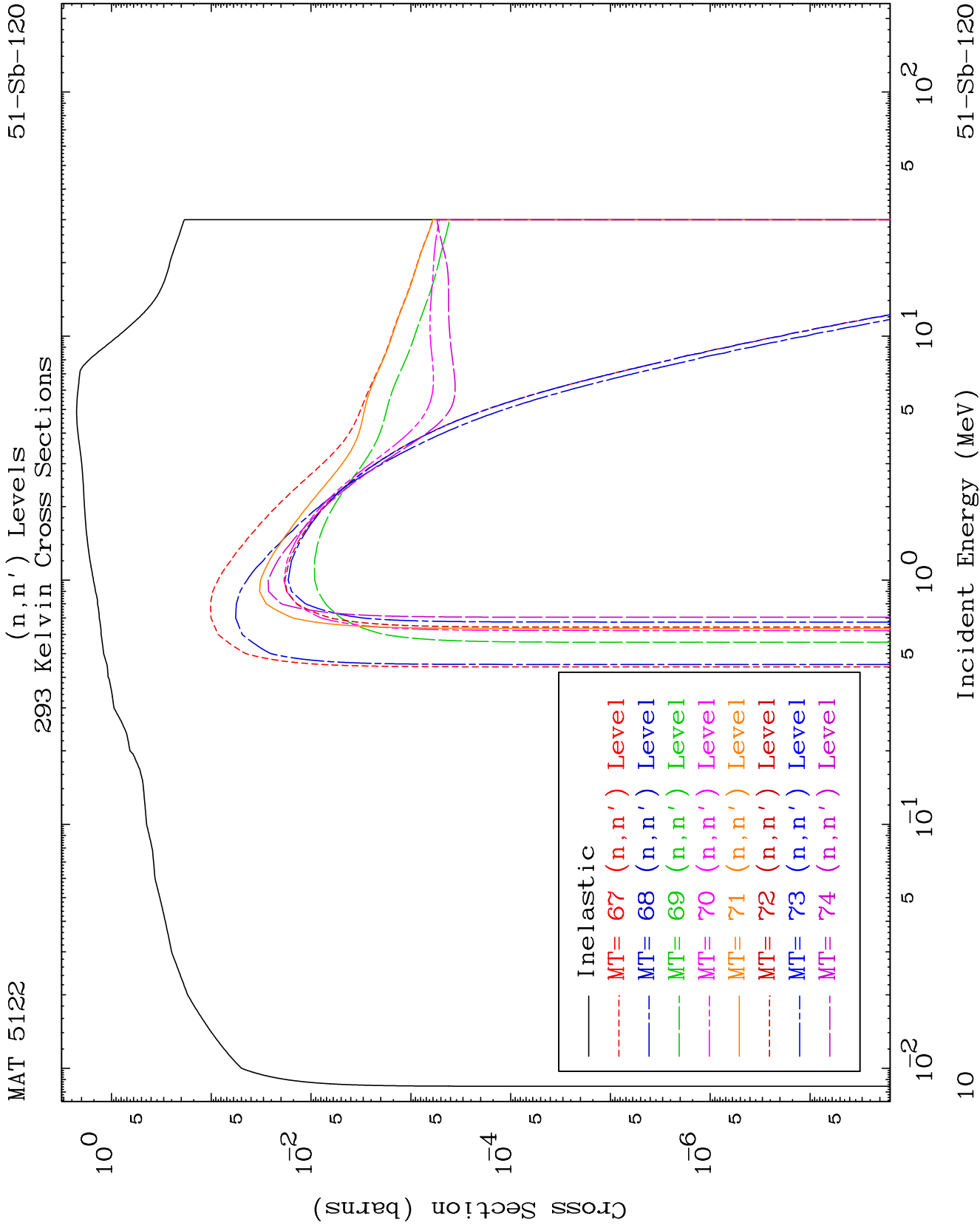
MAT 5122

(n, n') Levels

(n, n') Levels
293 Kelvin Cross Sections

51-Sb-120

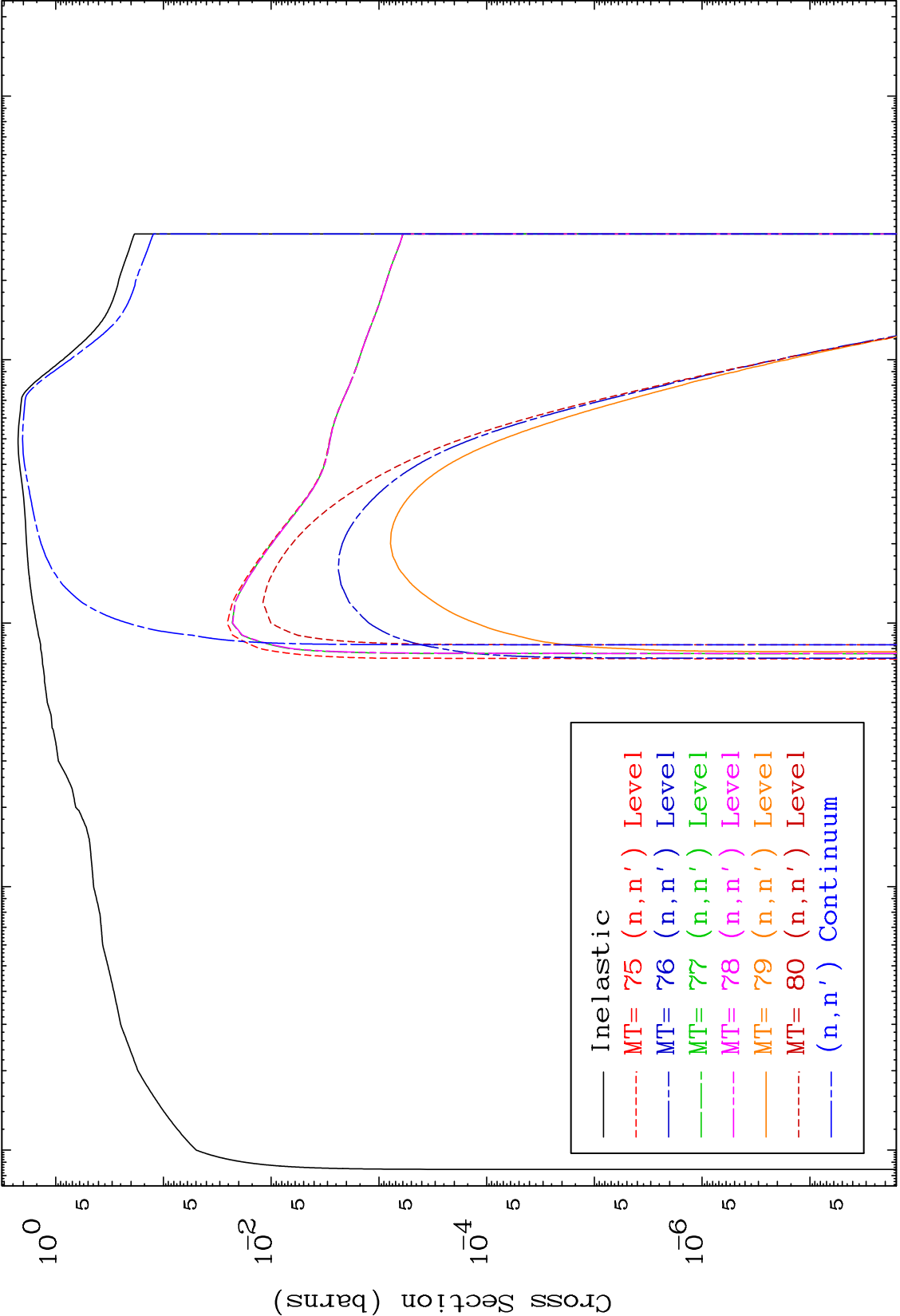


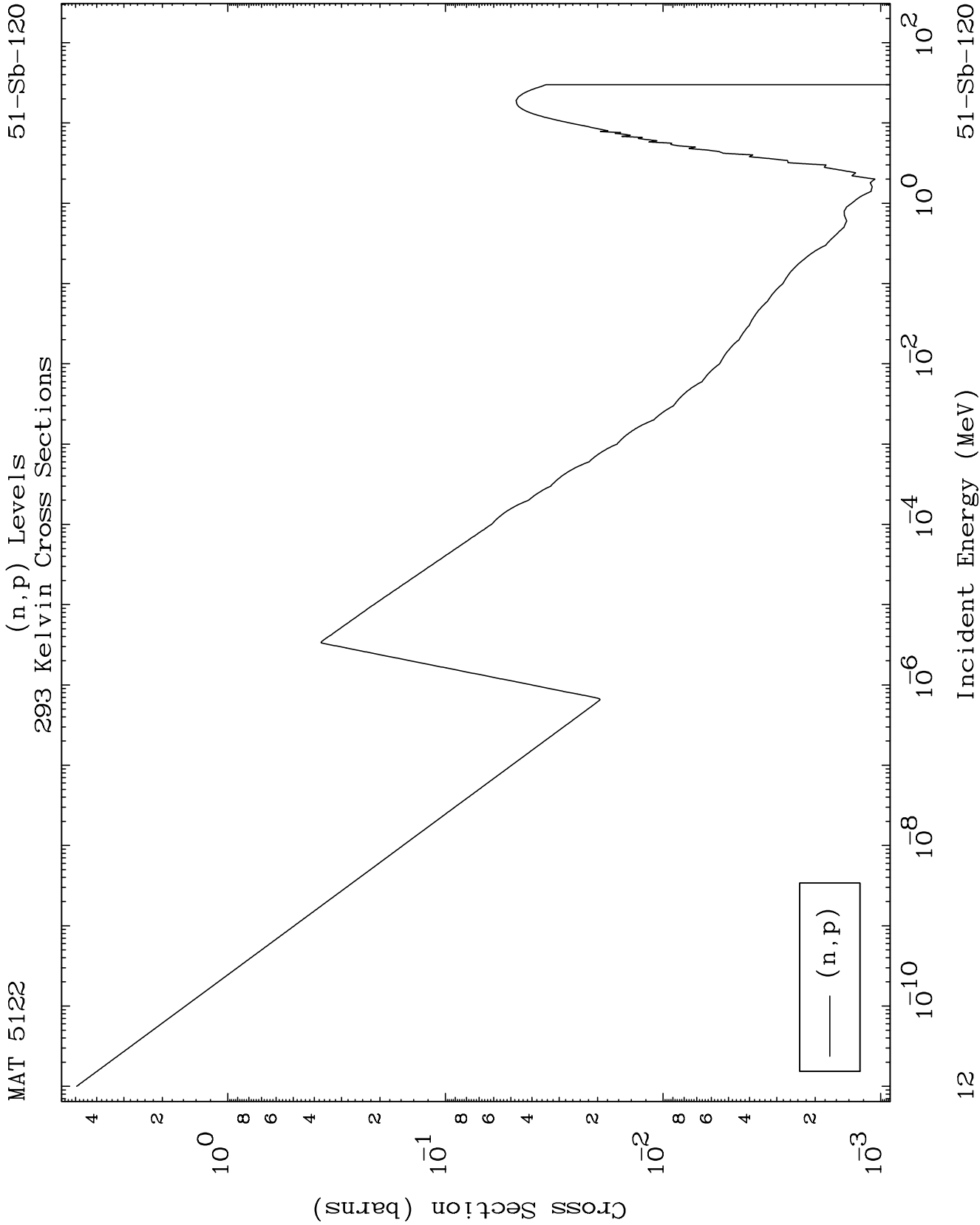


MAT 5122

(n,n') Levels
293 Kelvin Cross Sections

51-Sb-120

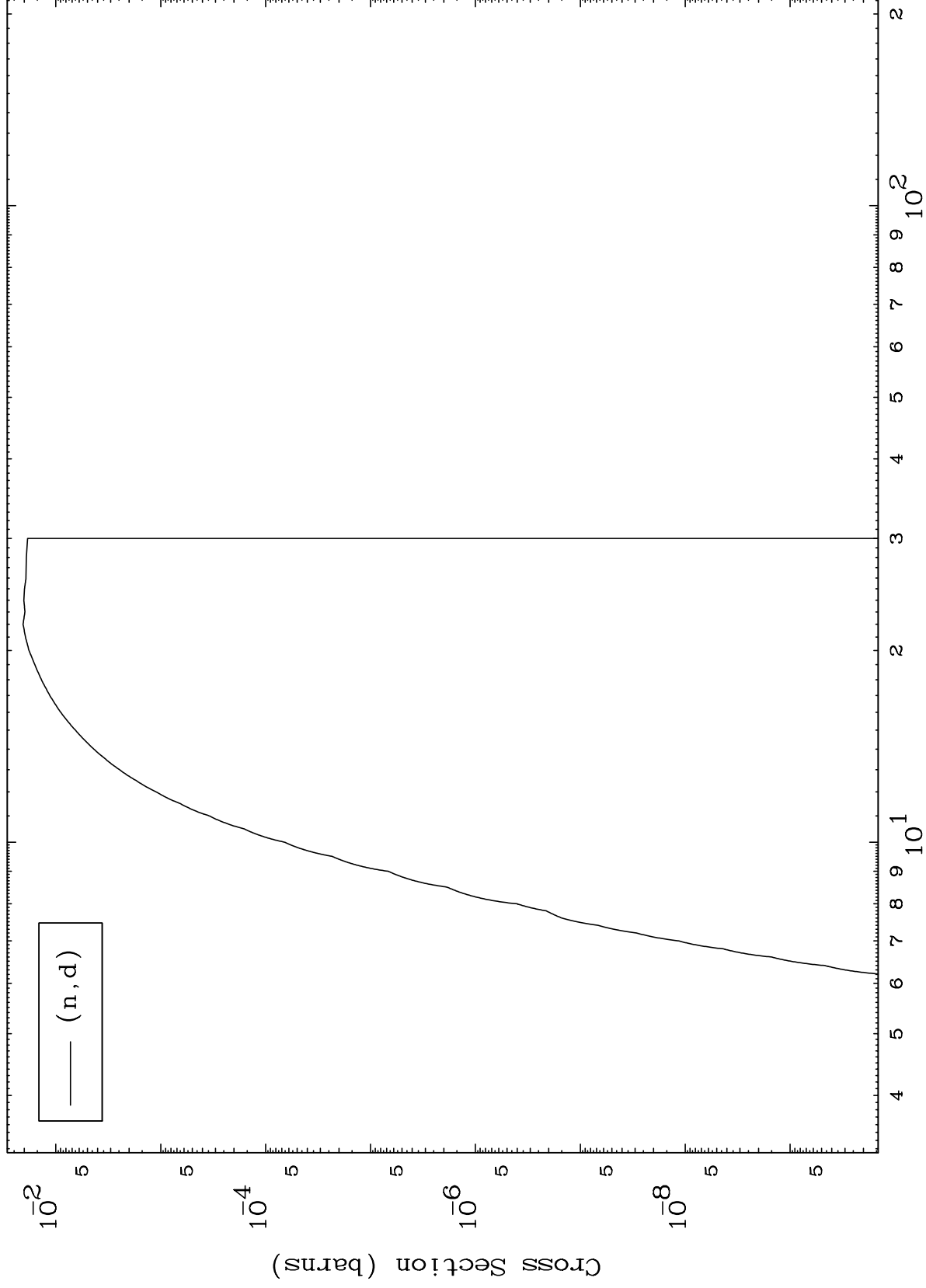




MAT 51222

51-Sb-120

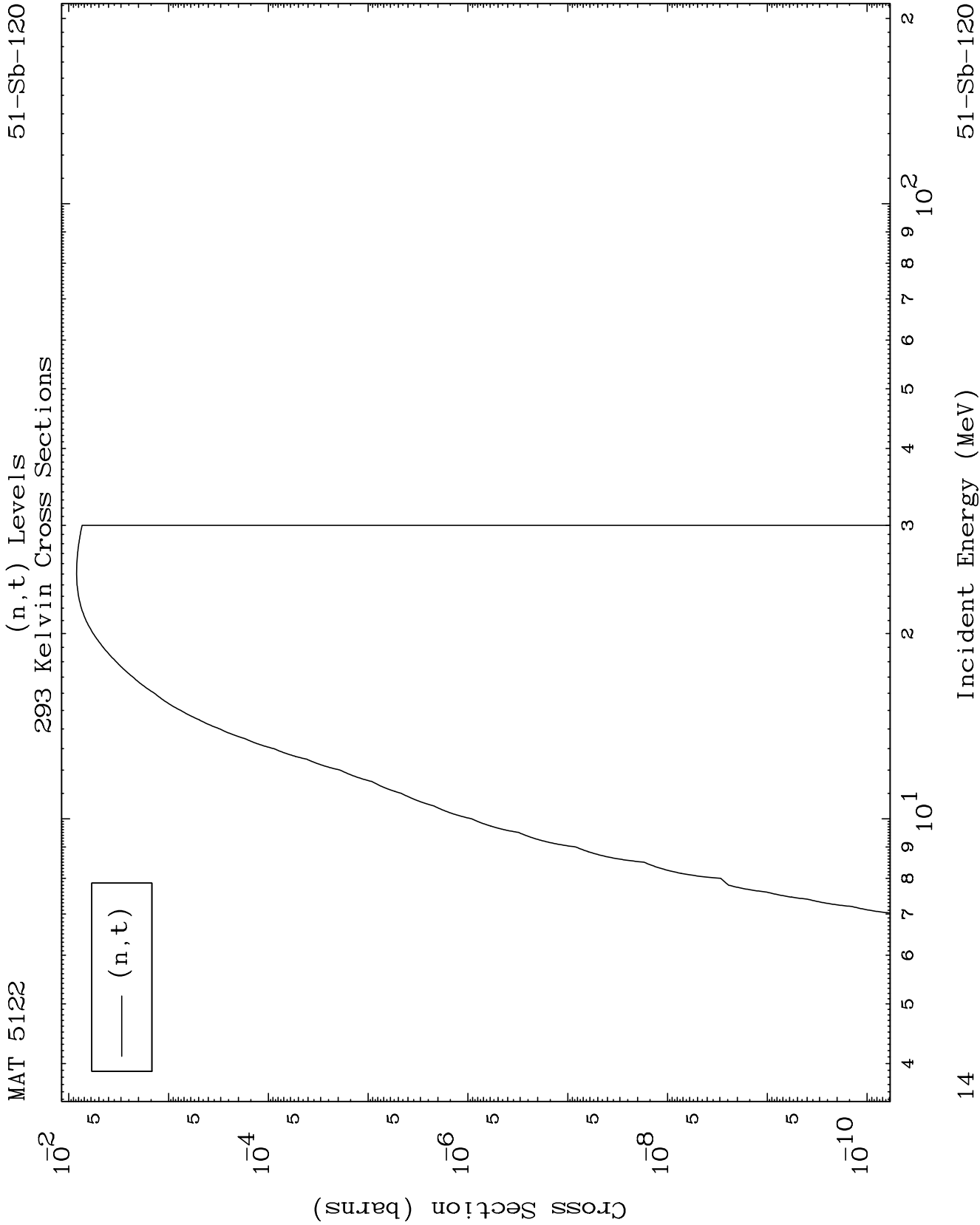
(n,d) Levels
293 Kelvin Cross Sections



51-Sb-120

Incident Energy (MeV)

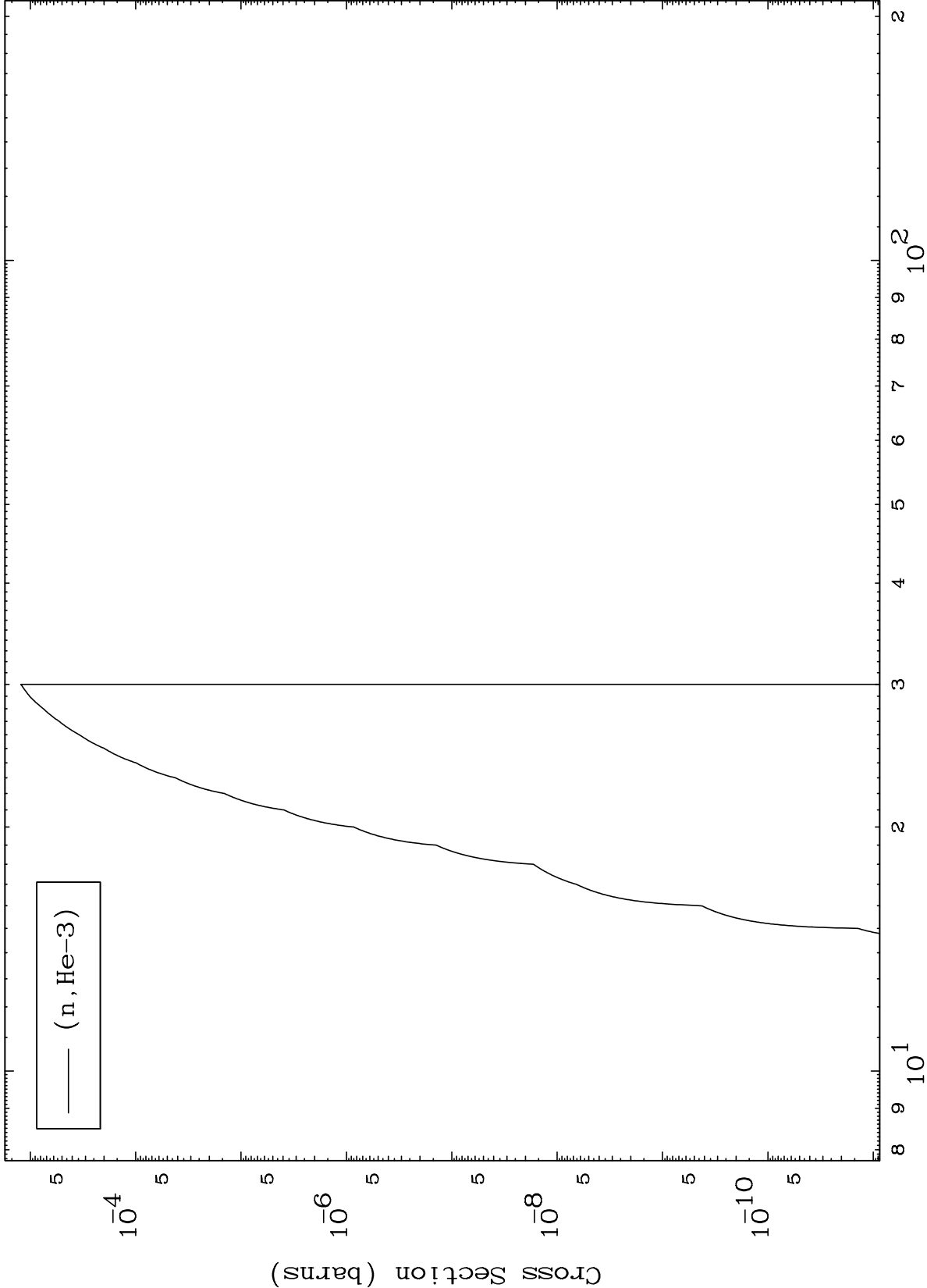
13



MAT 5122

(n,He3) Levels
293 Kelvin Cross Sections

51-Sb-120



15

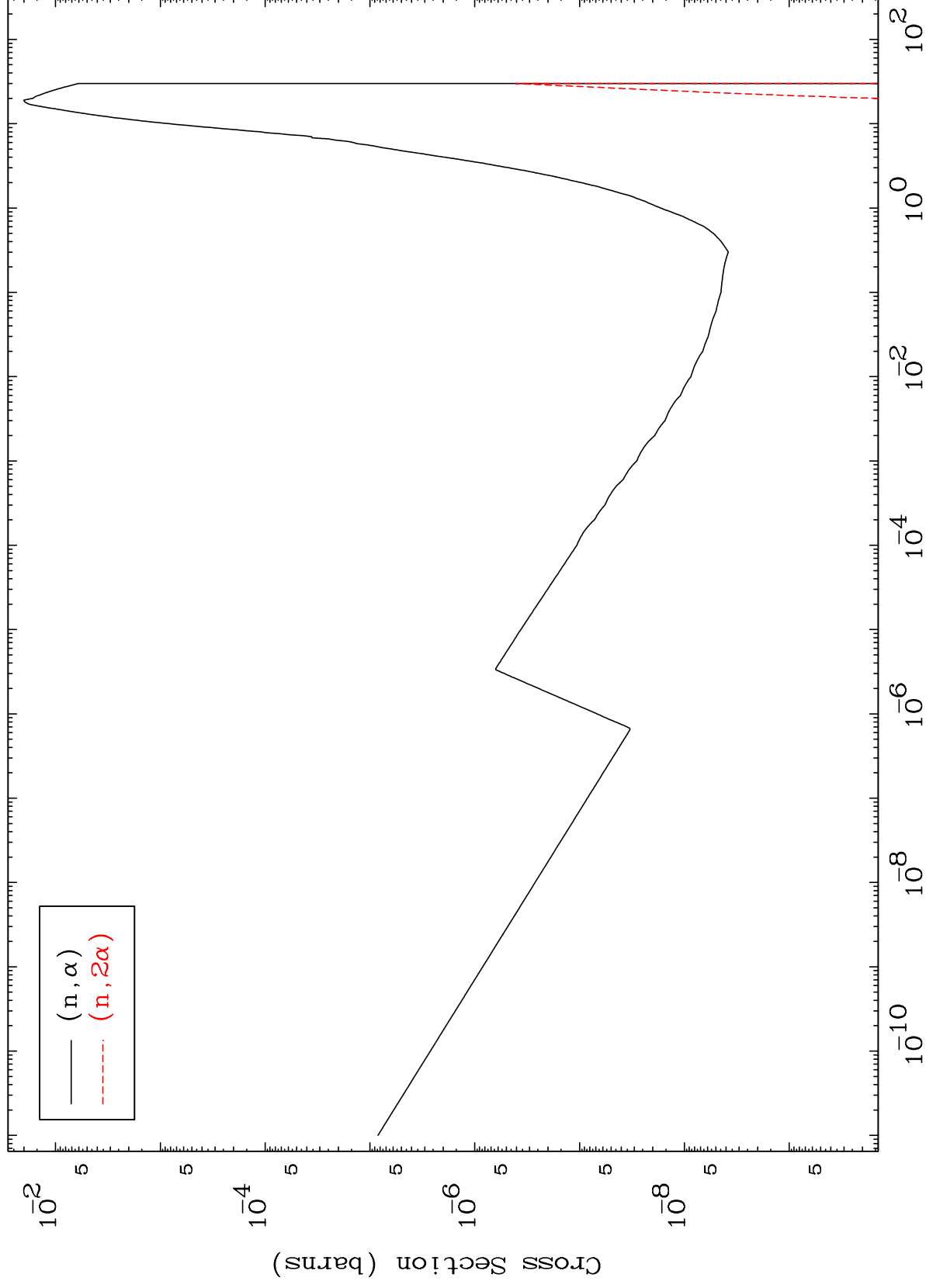
Incident Energy (MeV)

51-Sb-120

MAT 5122

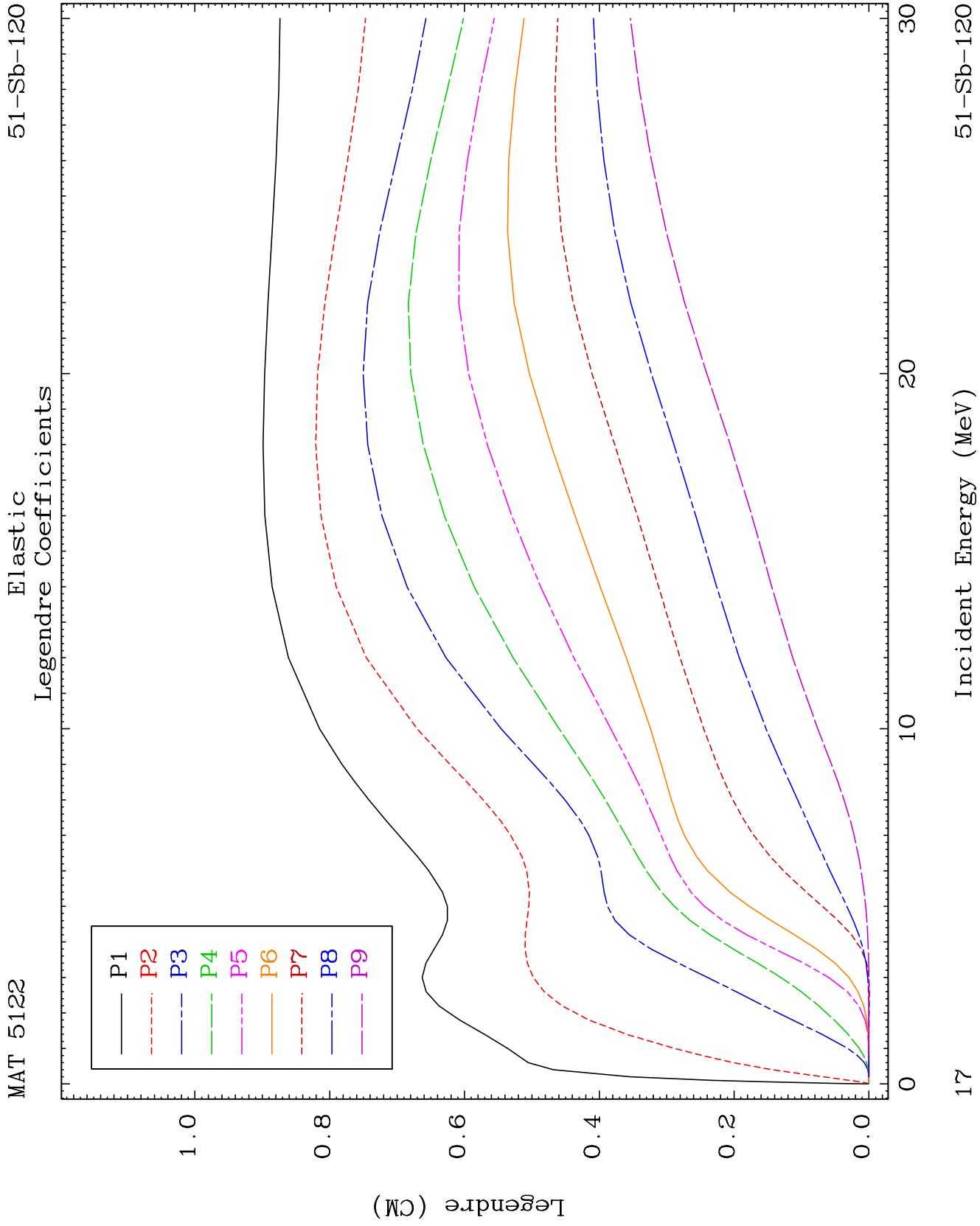
(n, α) Levels
293 Kelvin Cross Sections

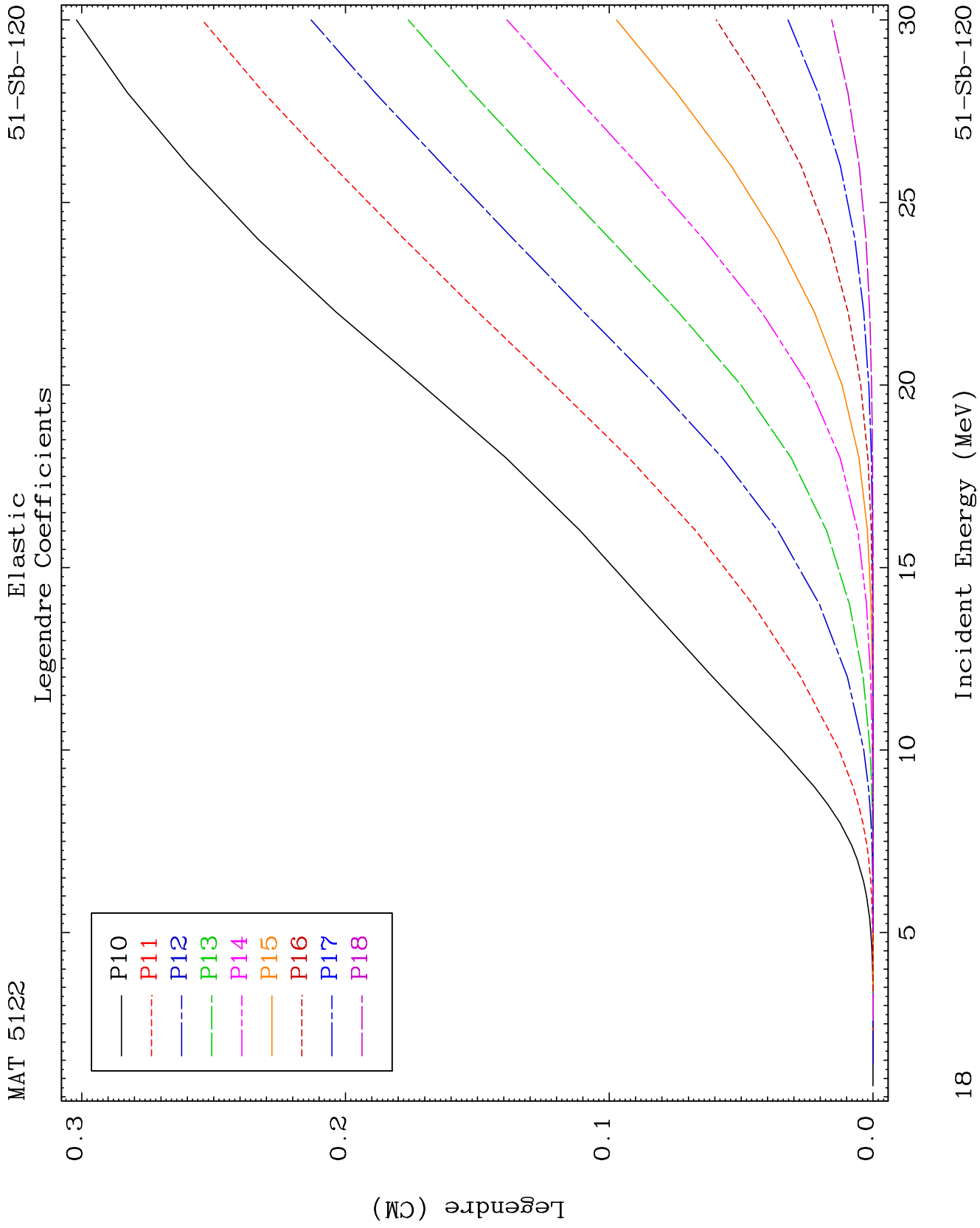
51-Sb-120

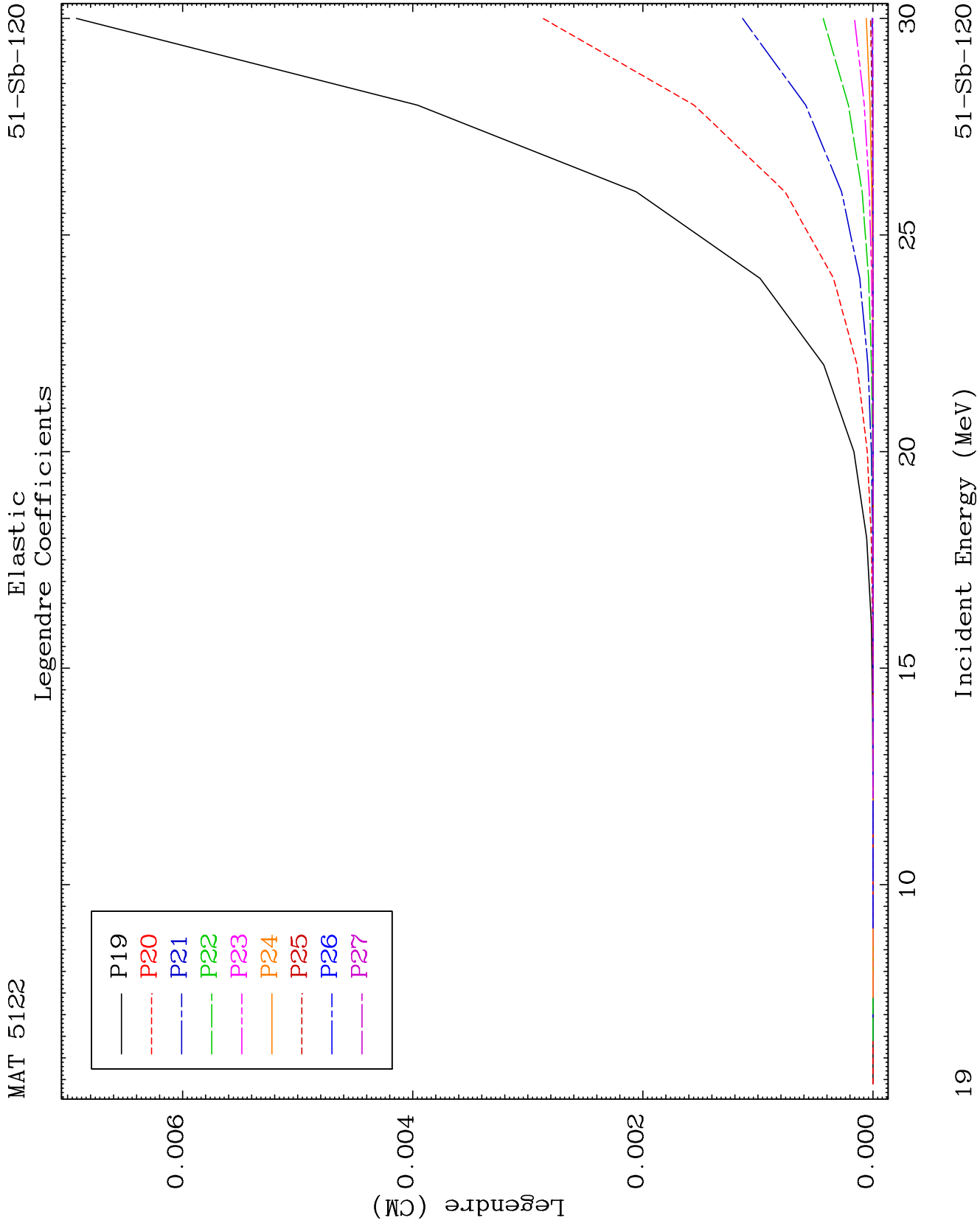


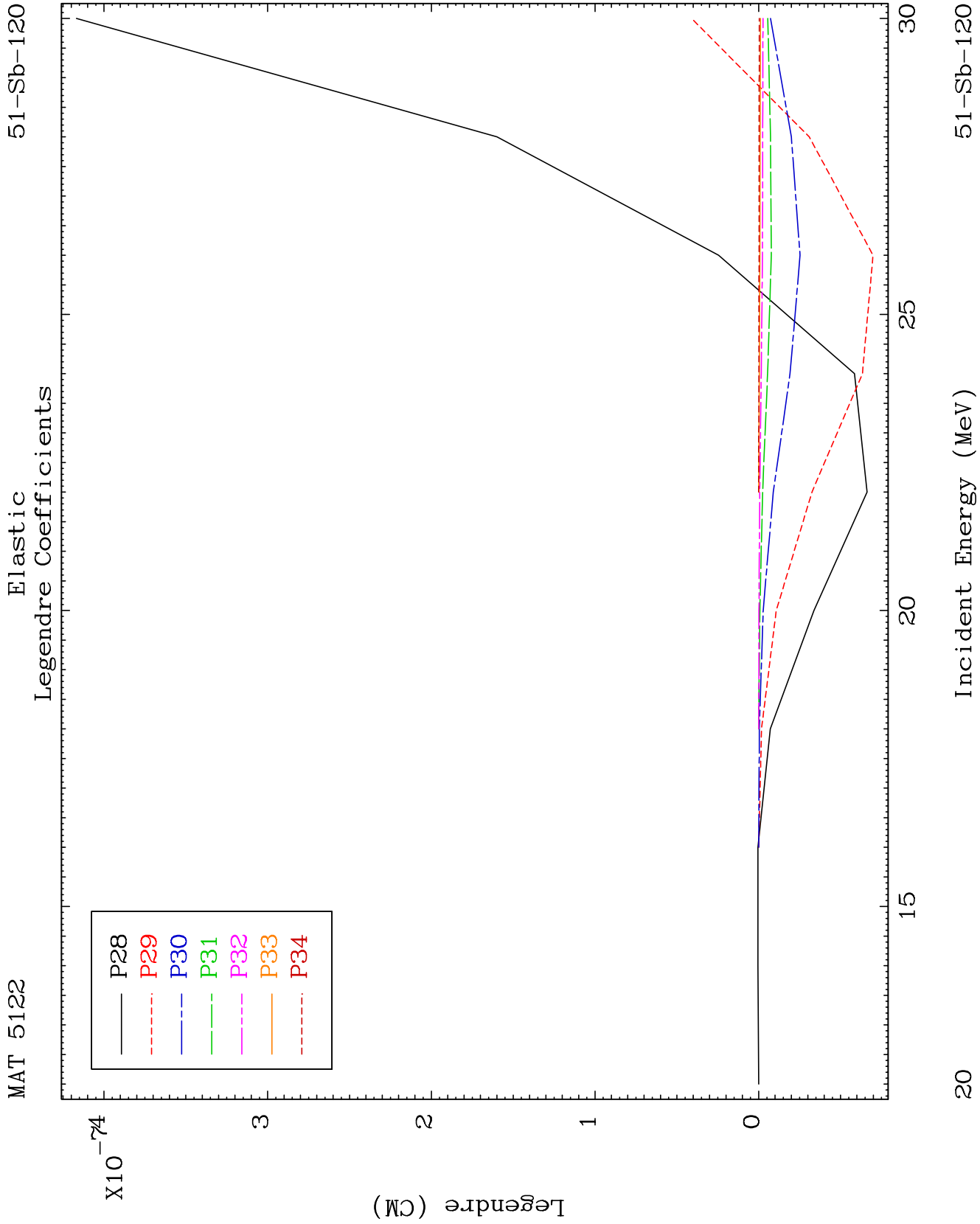
16

51-Sb-120





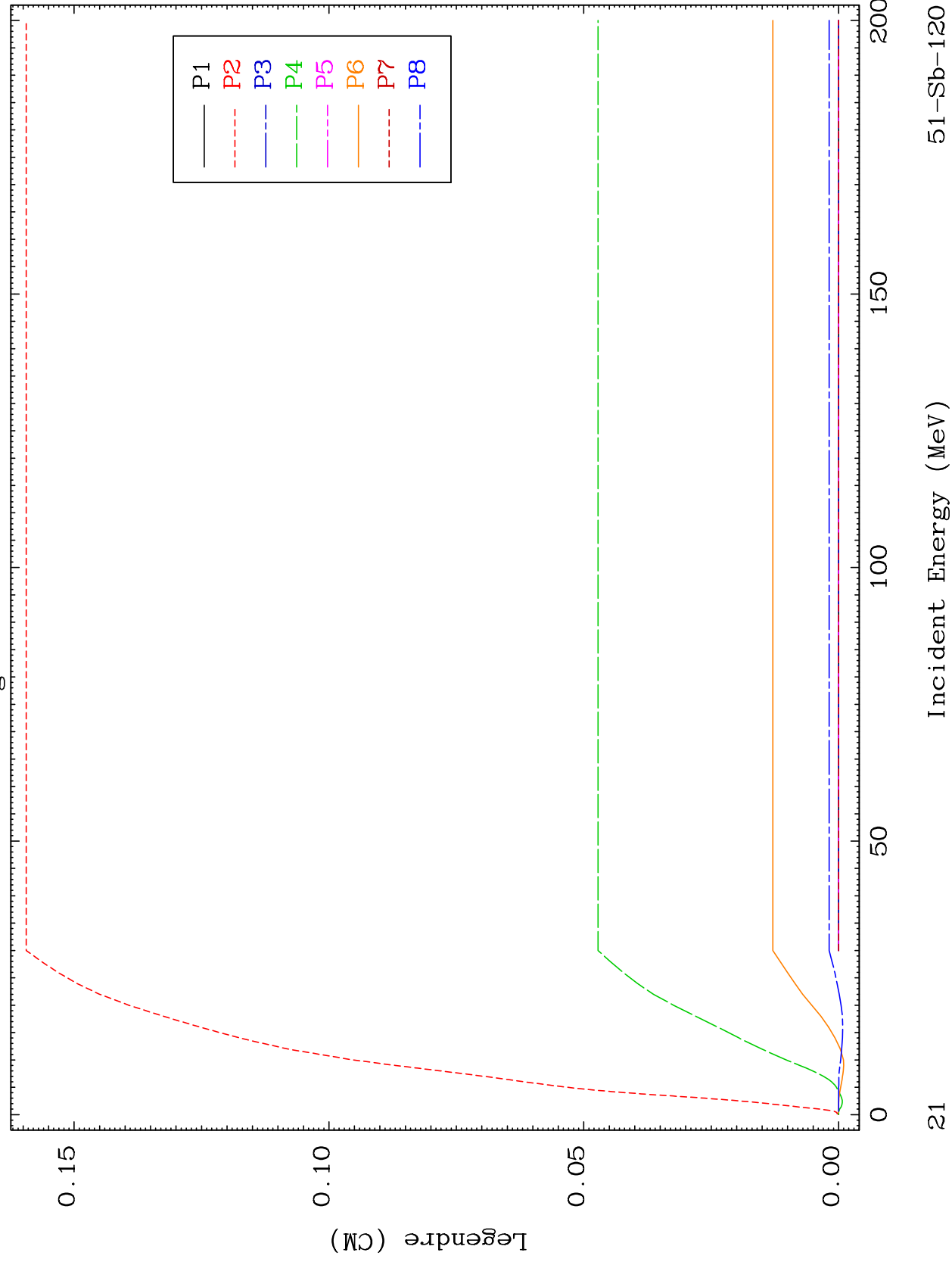


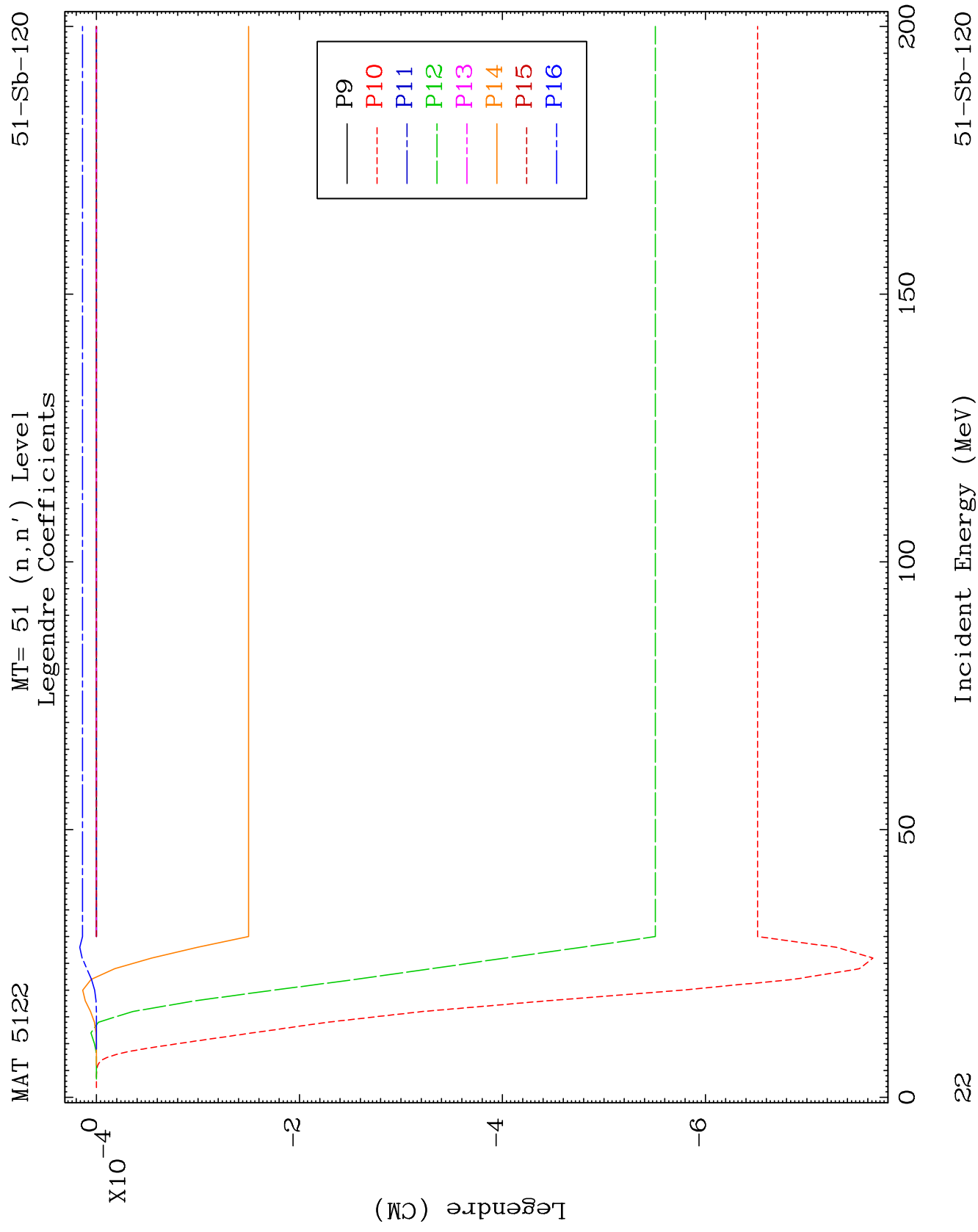


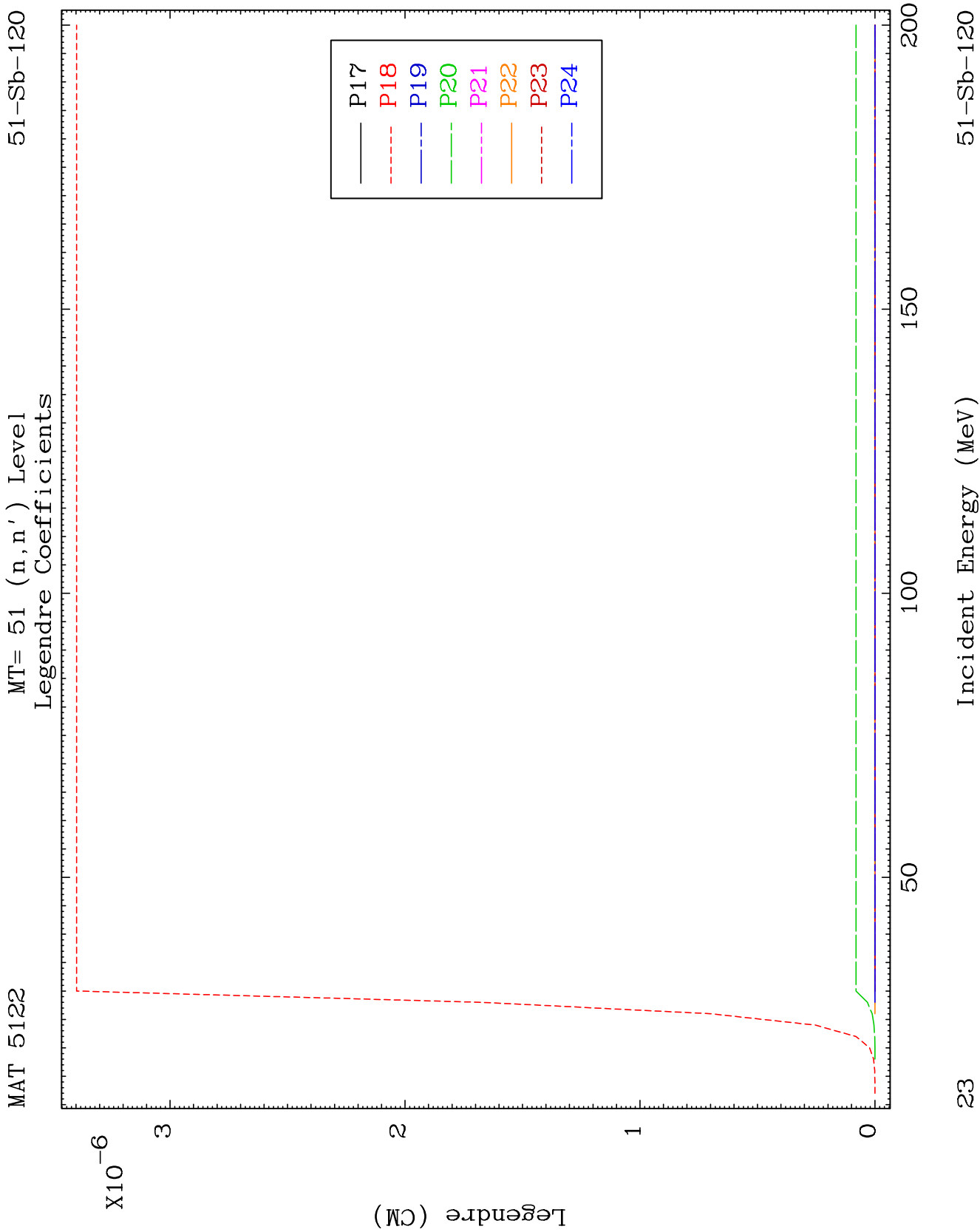
MAT 5122

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

51-Sb-120



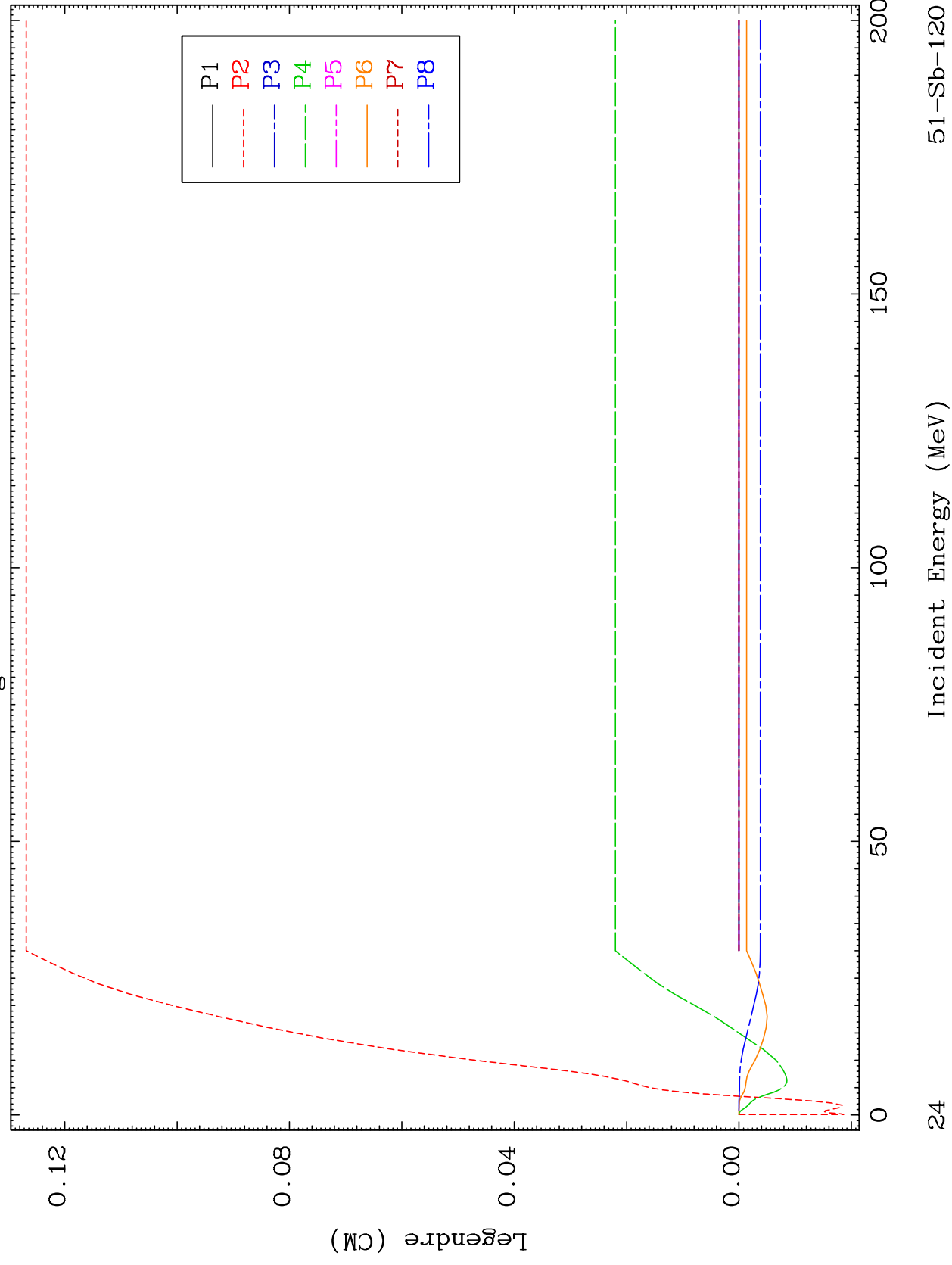


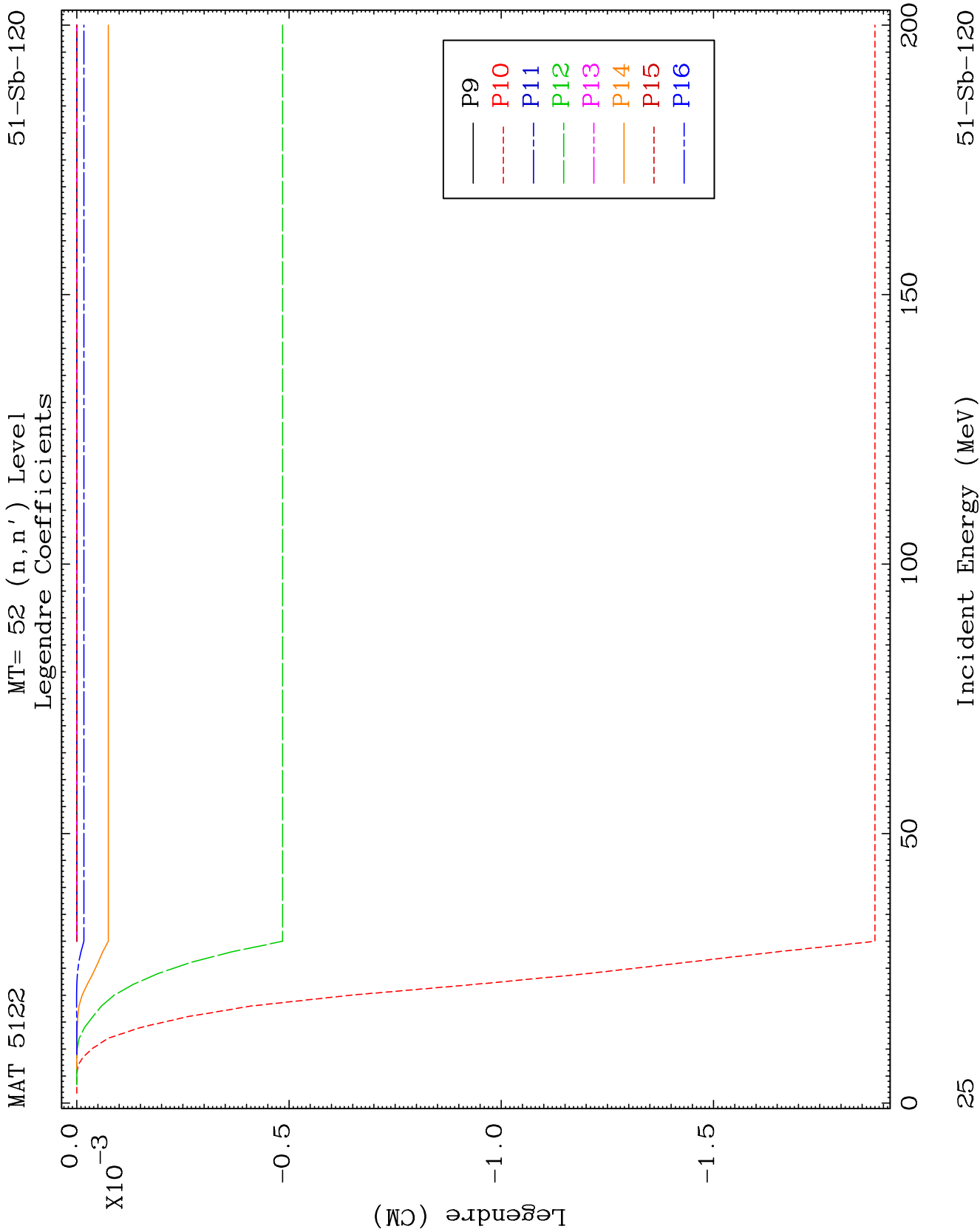


MAT 5122

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

51-Sb-120

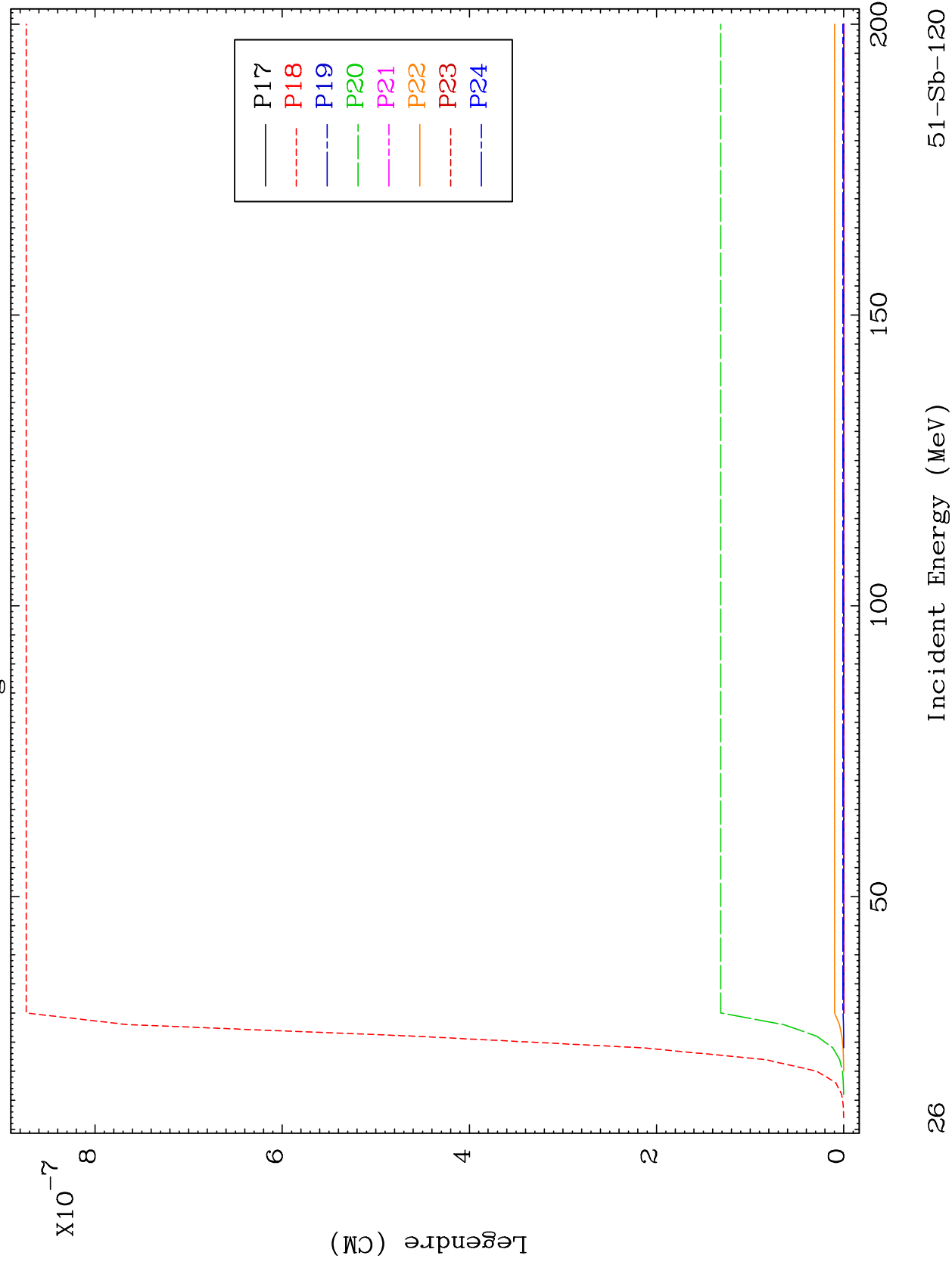


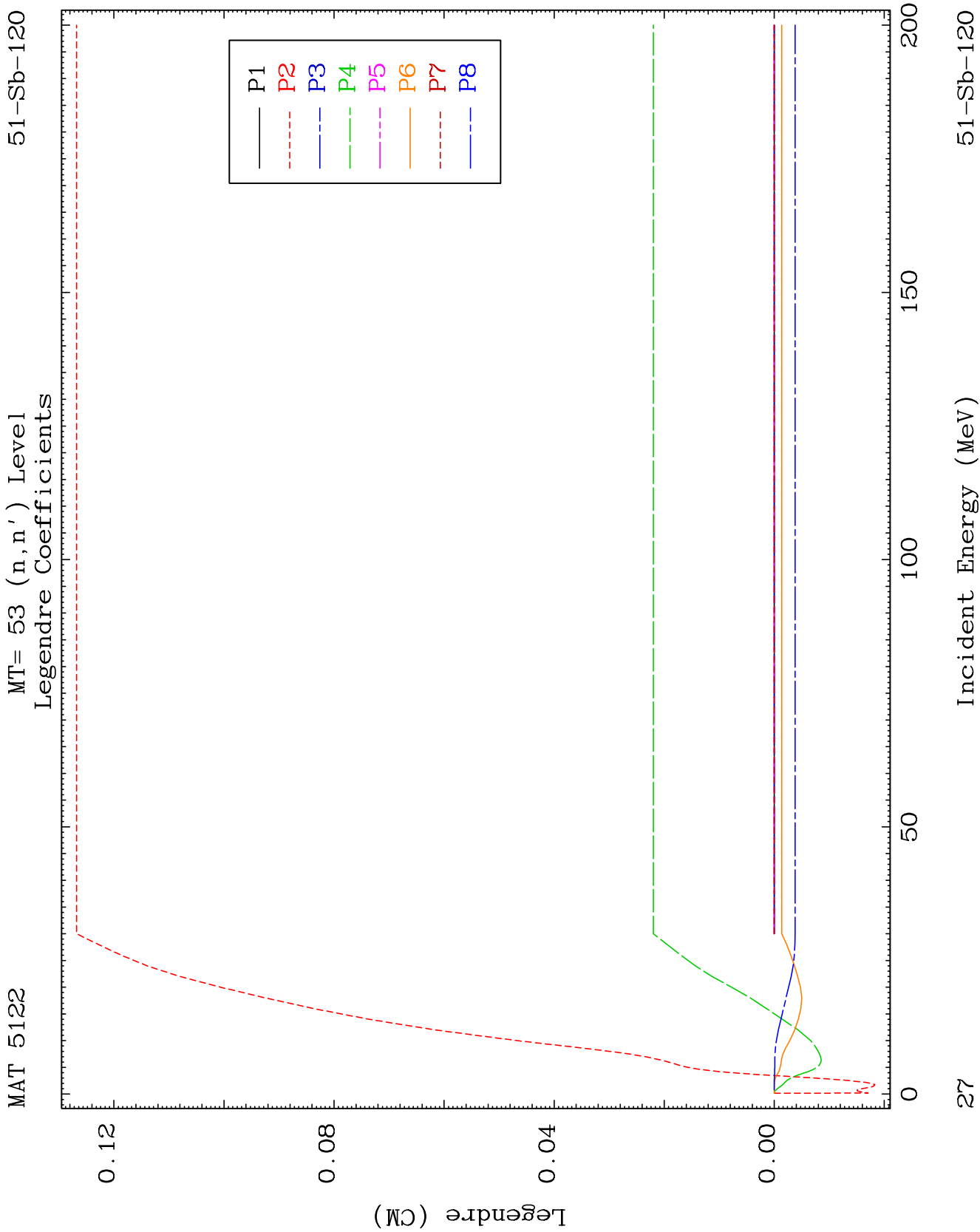


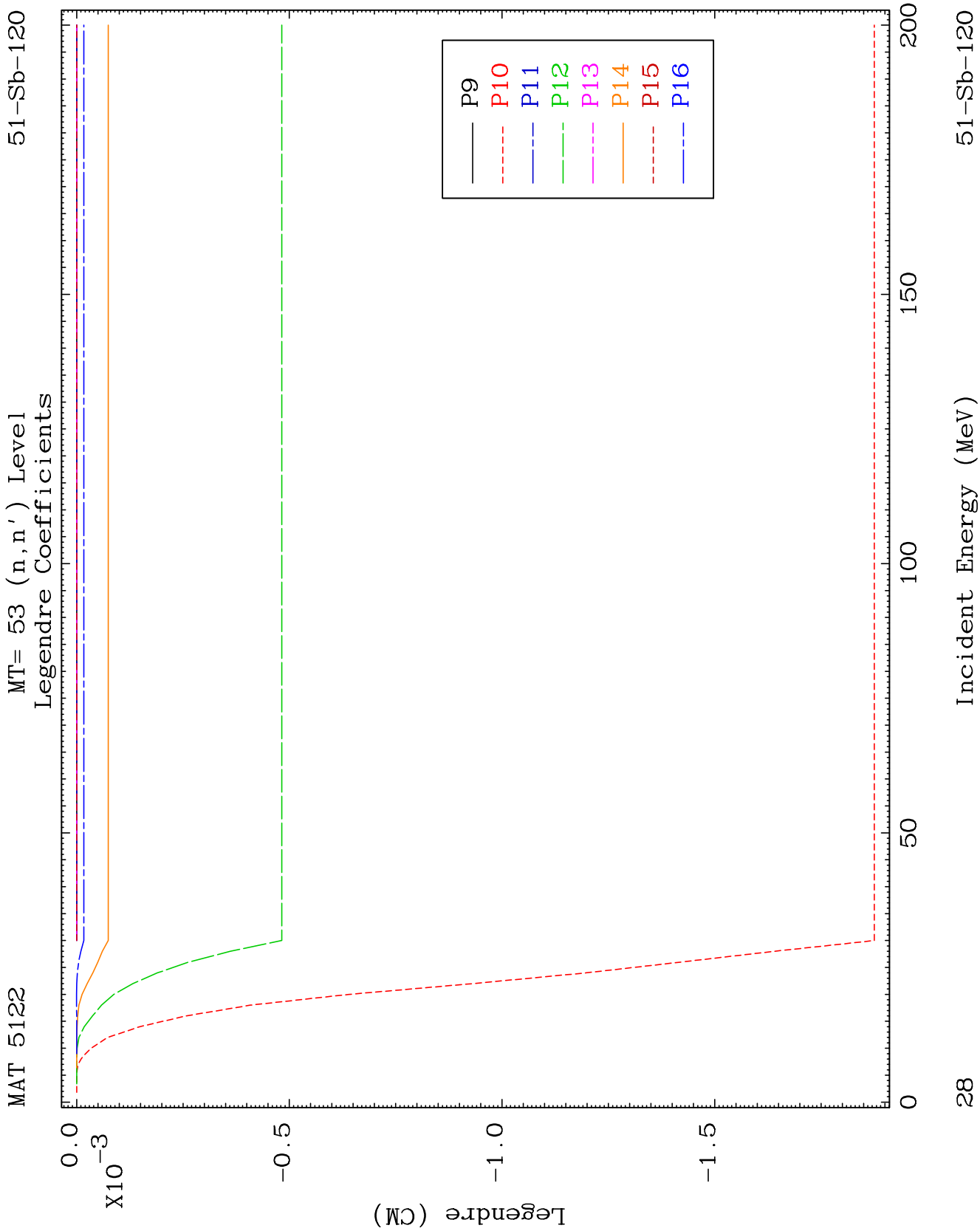
MAT 5122

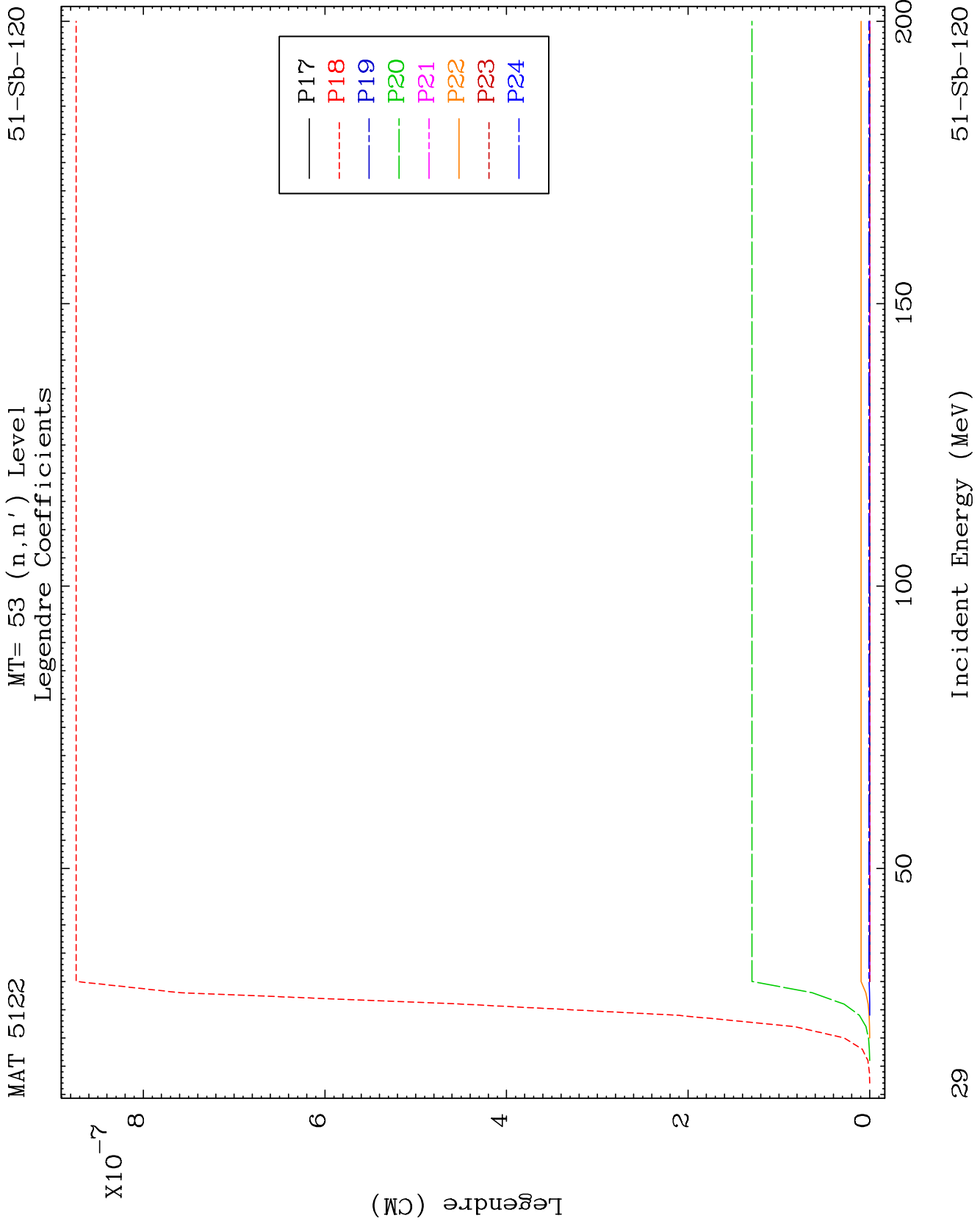
MT= 52 (n, n') Level
Legendre Coefficients

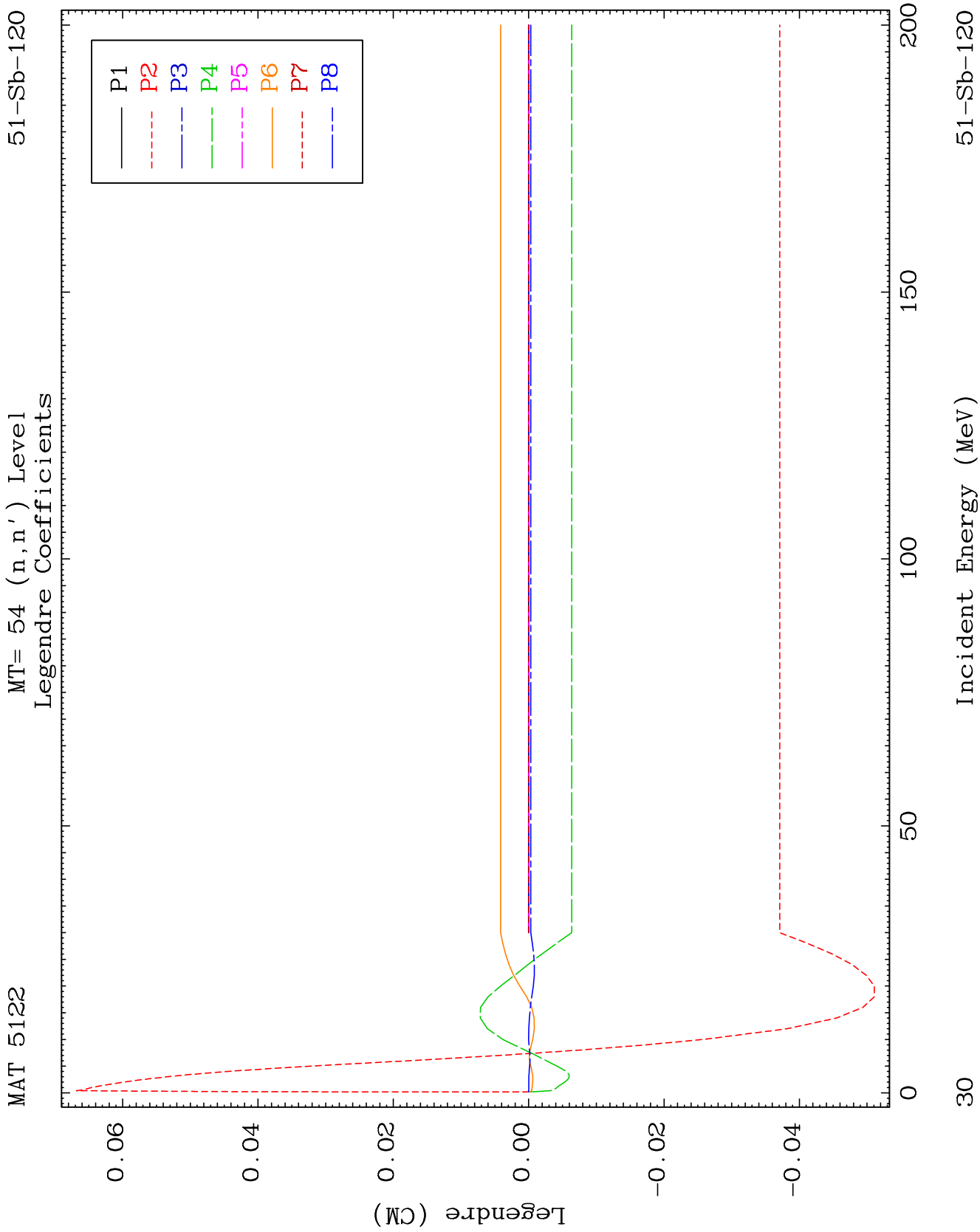
51-Sb-120







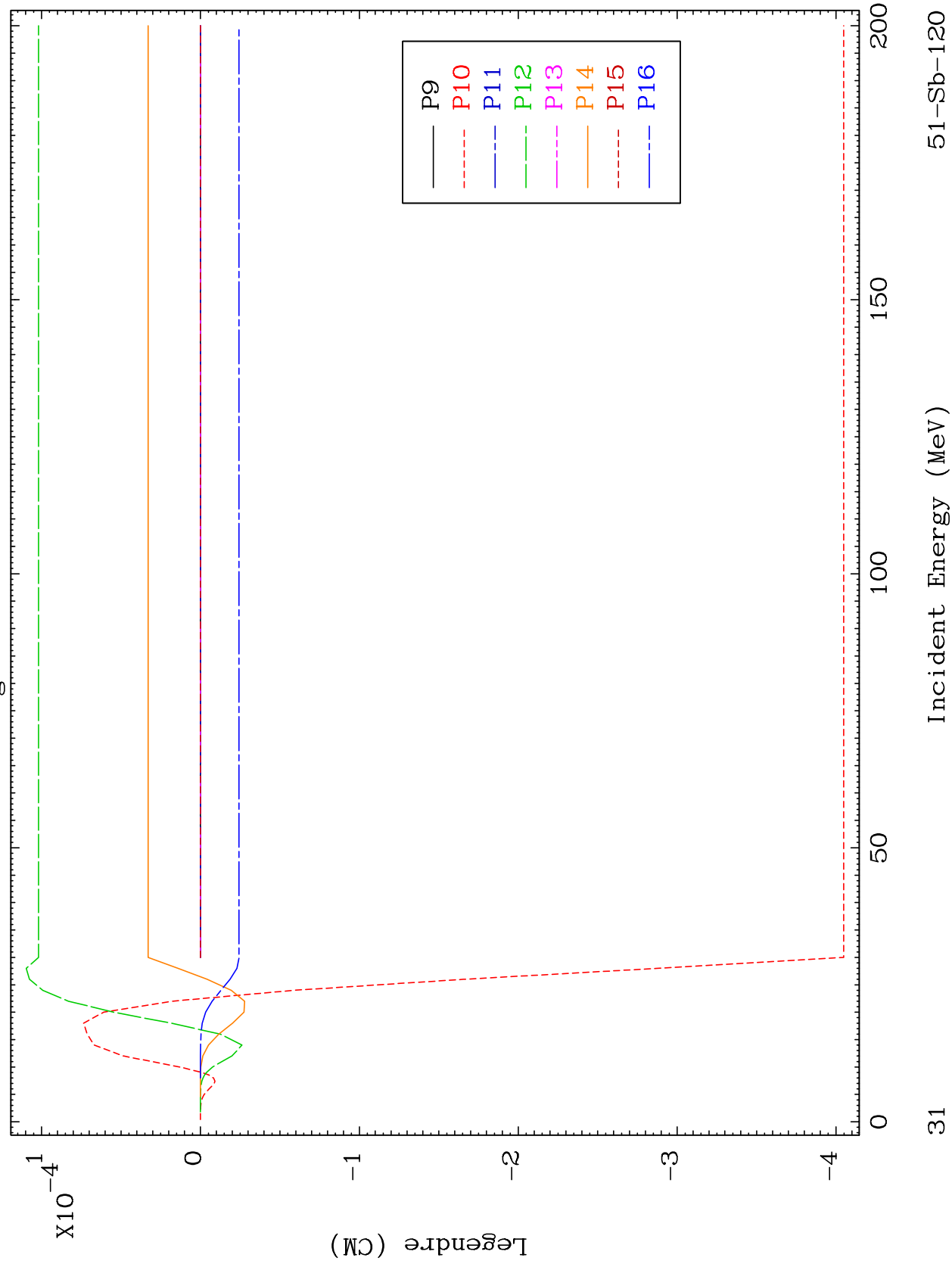


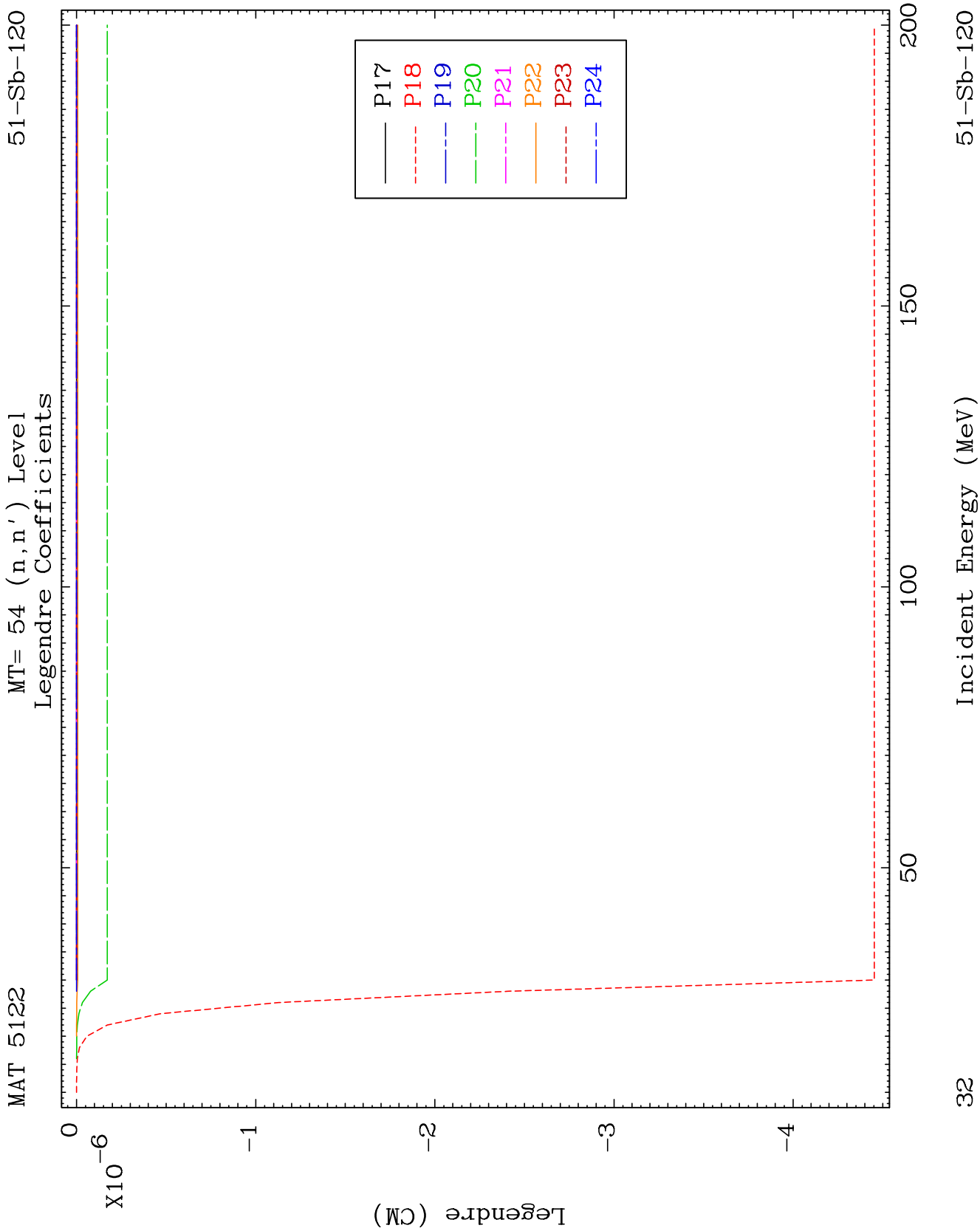


MAT 5122

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

51-Sb-120

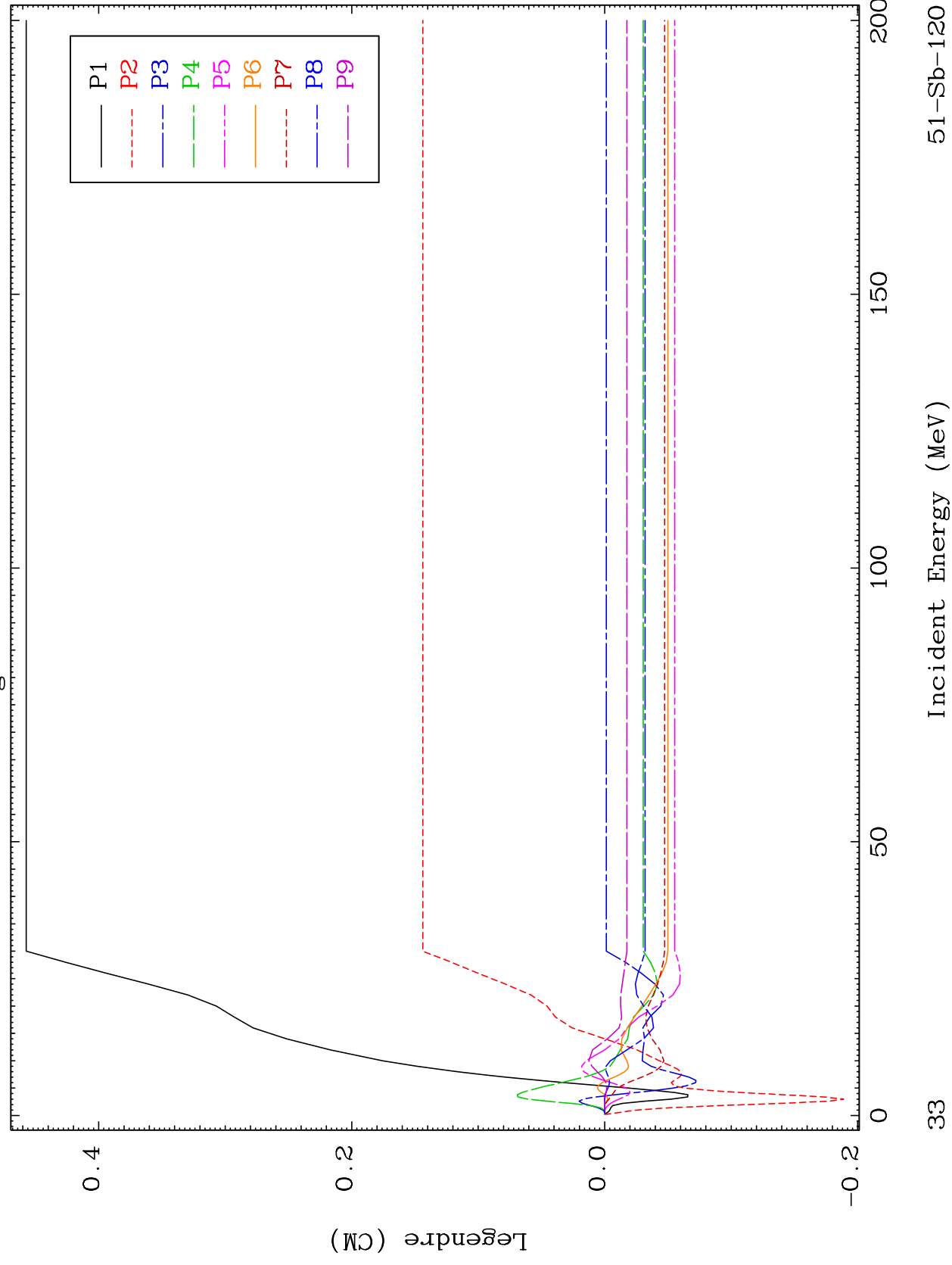


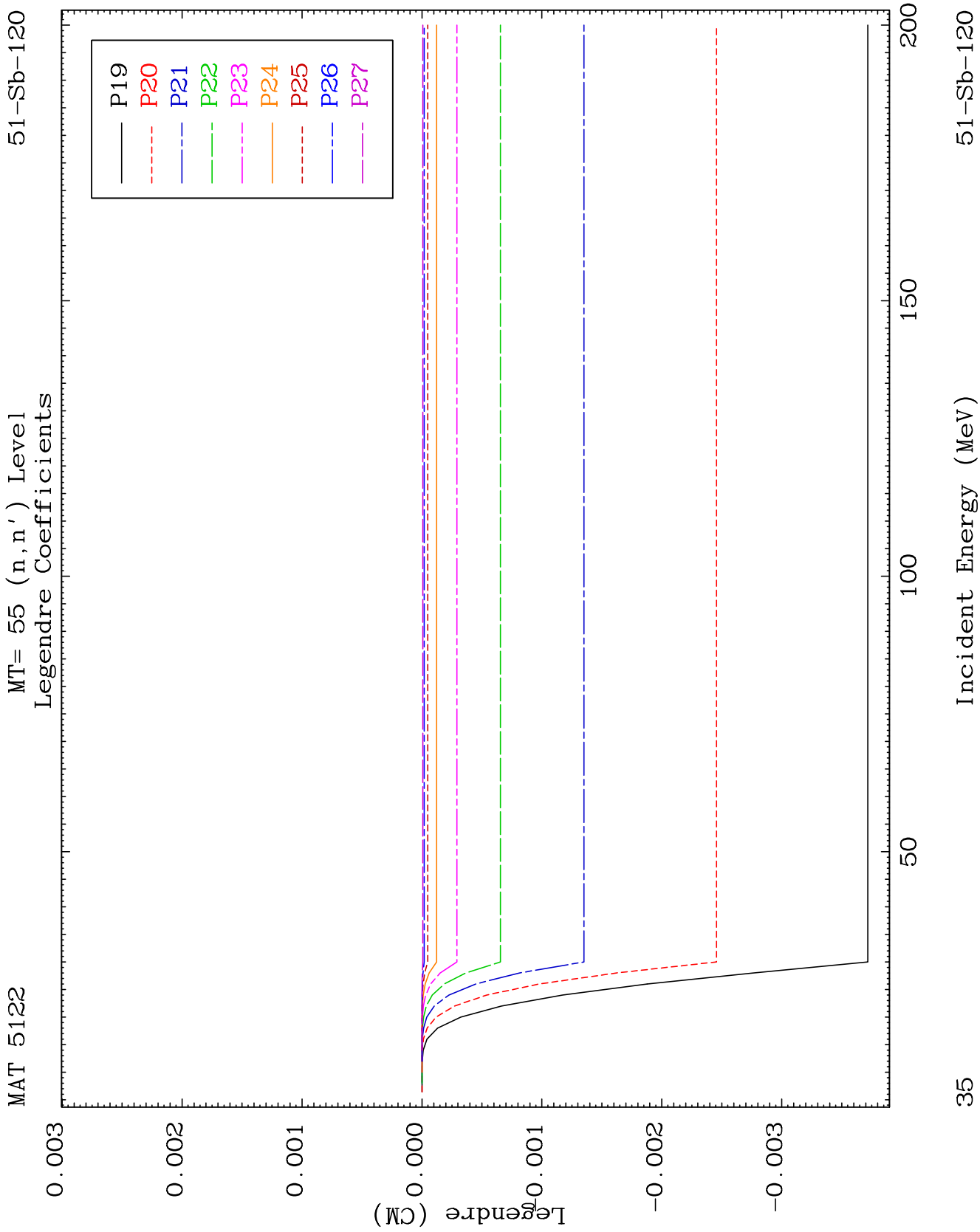


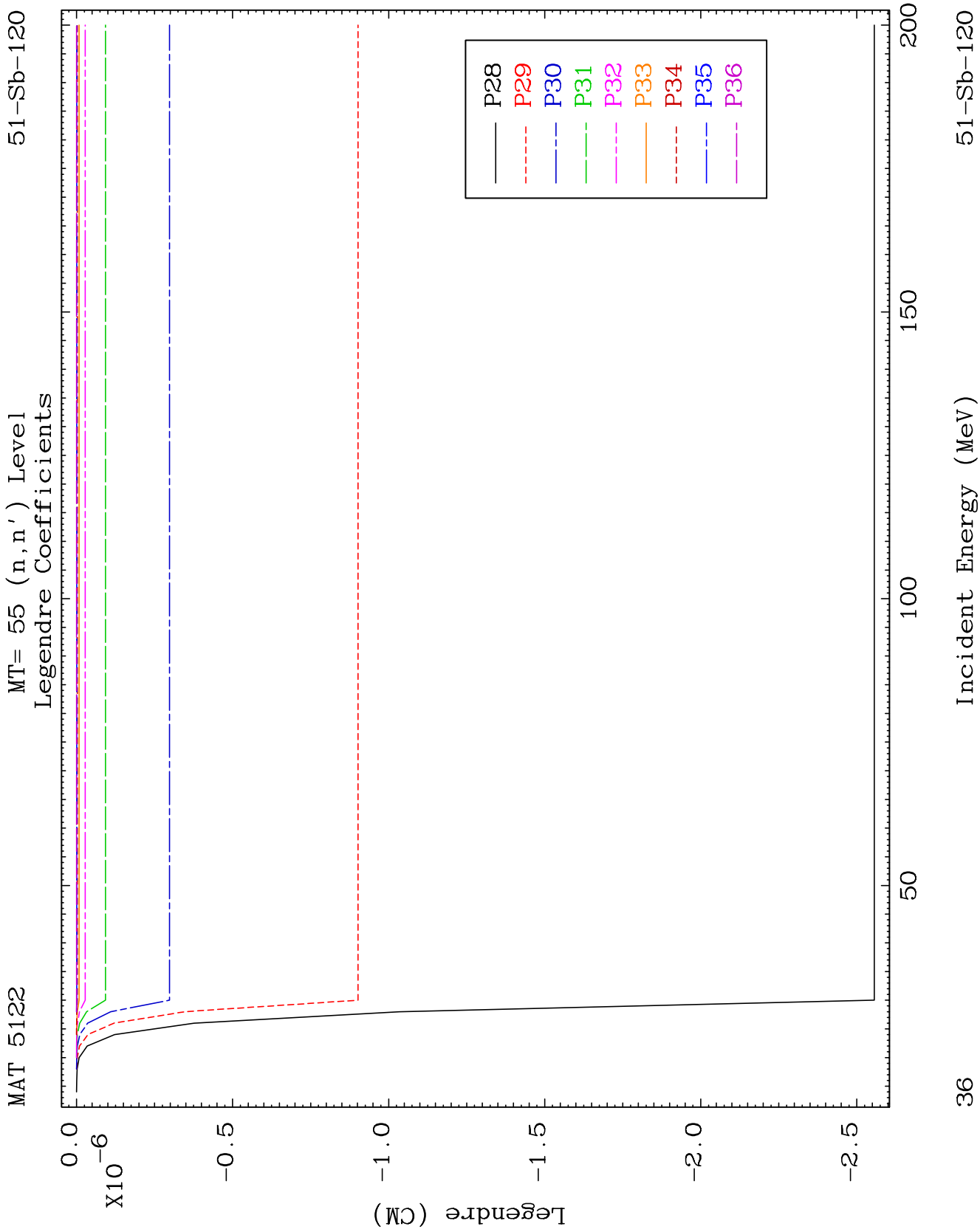
MAT 5122

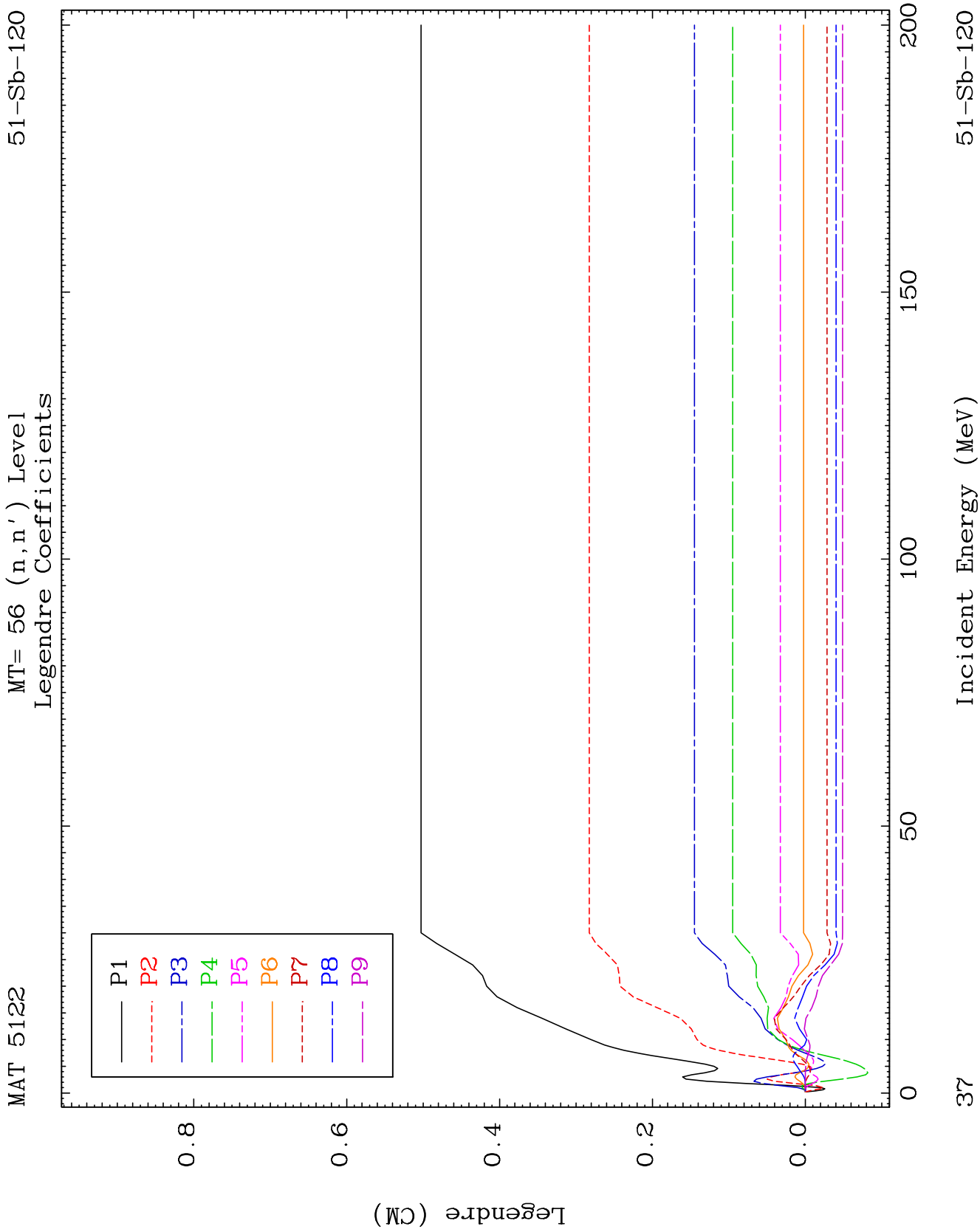
MT= 55 (n, n') Level
Legendre Coefficients

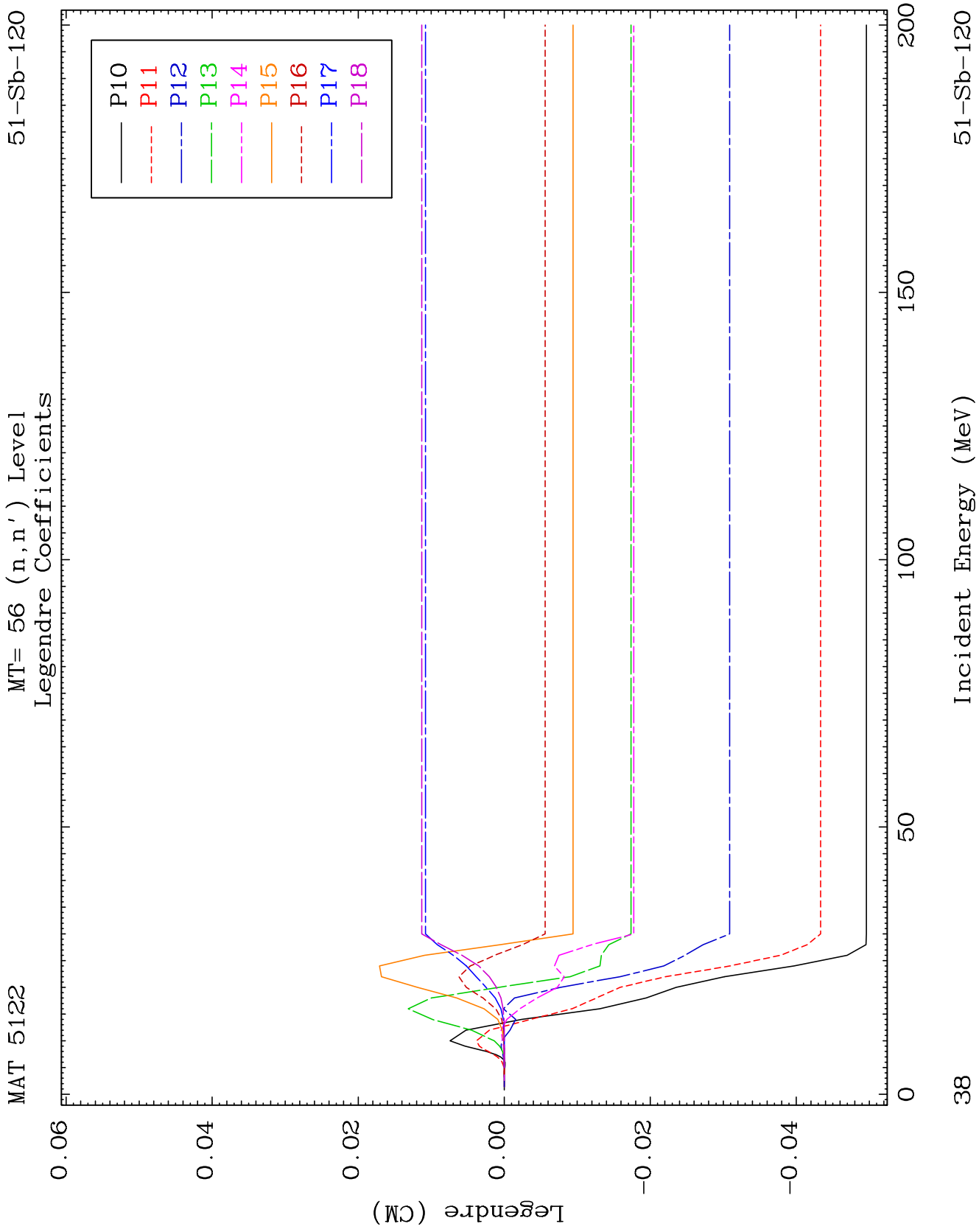
51-Sb-120

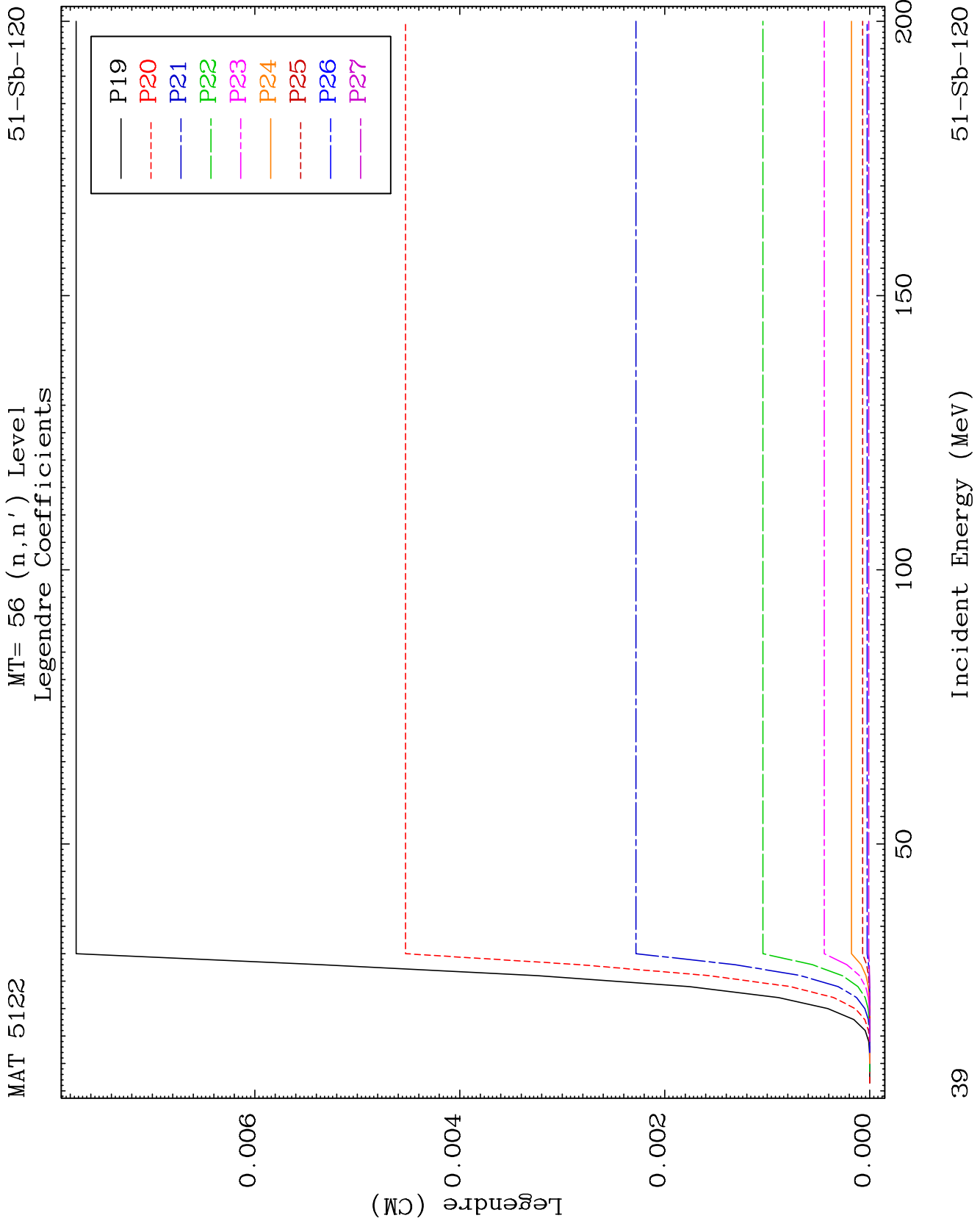


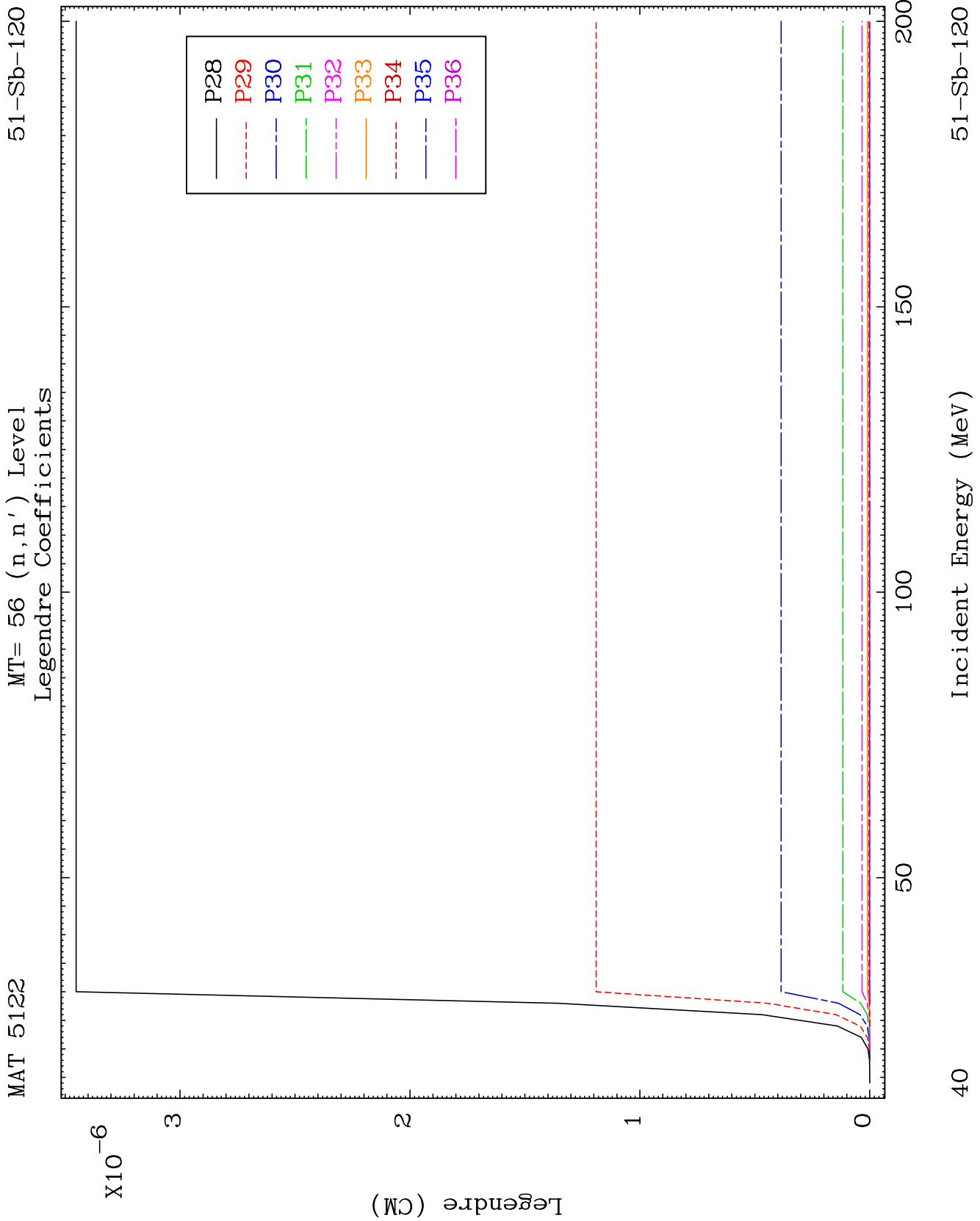








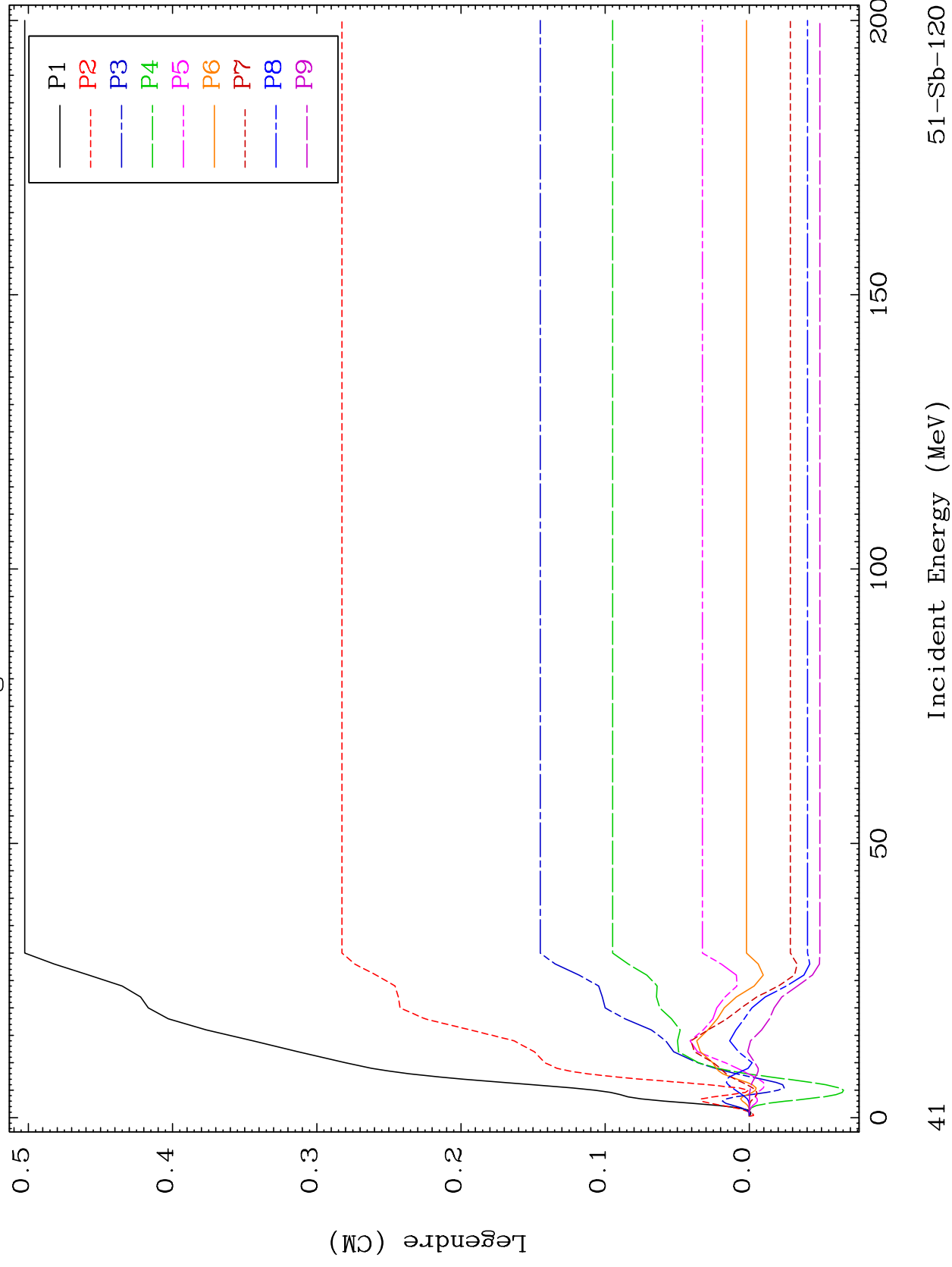


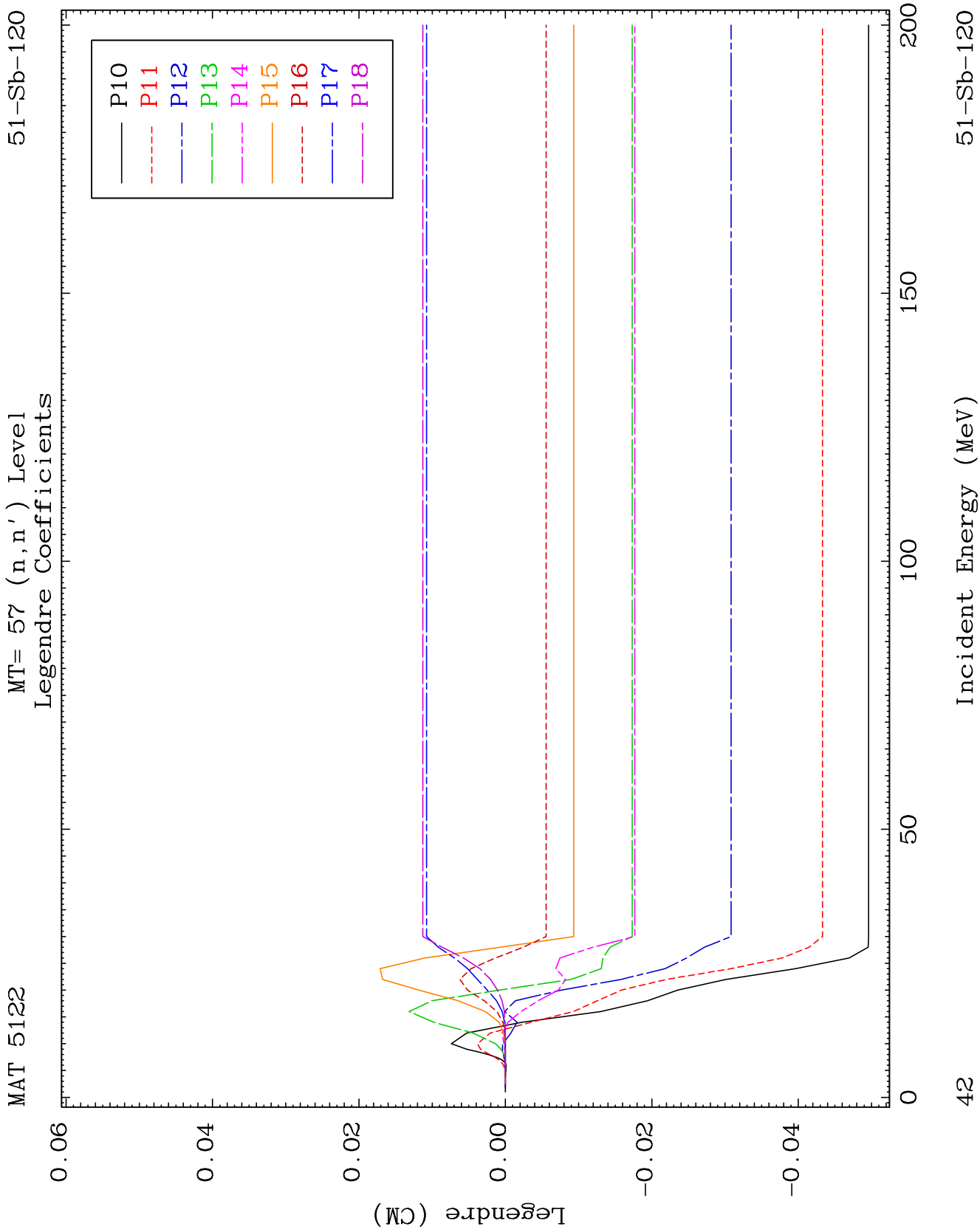


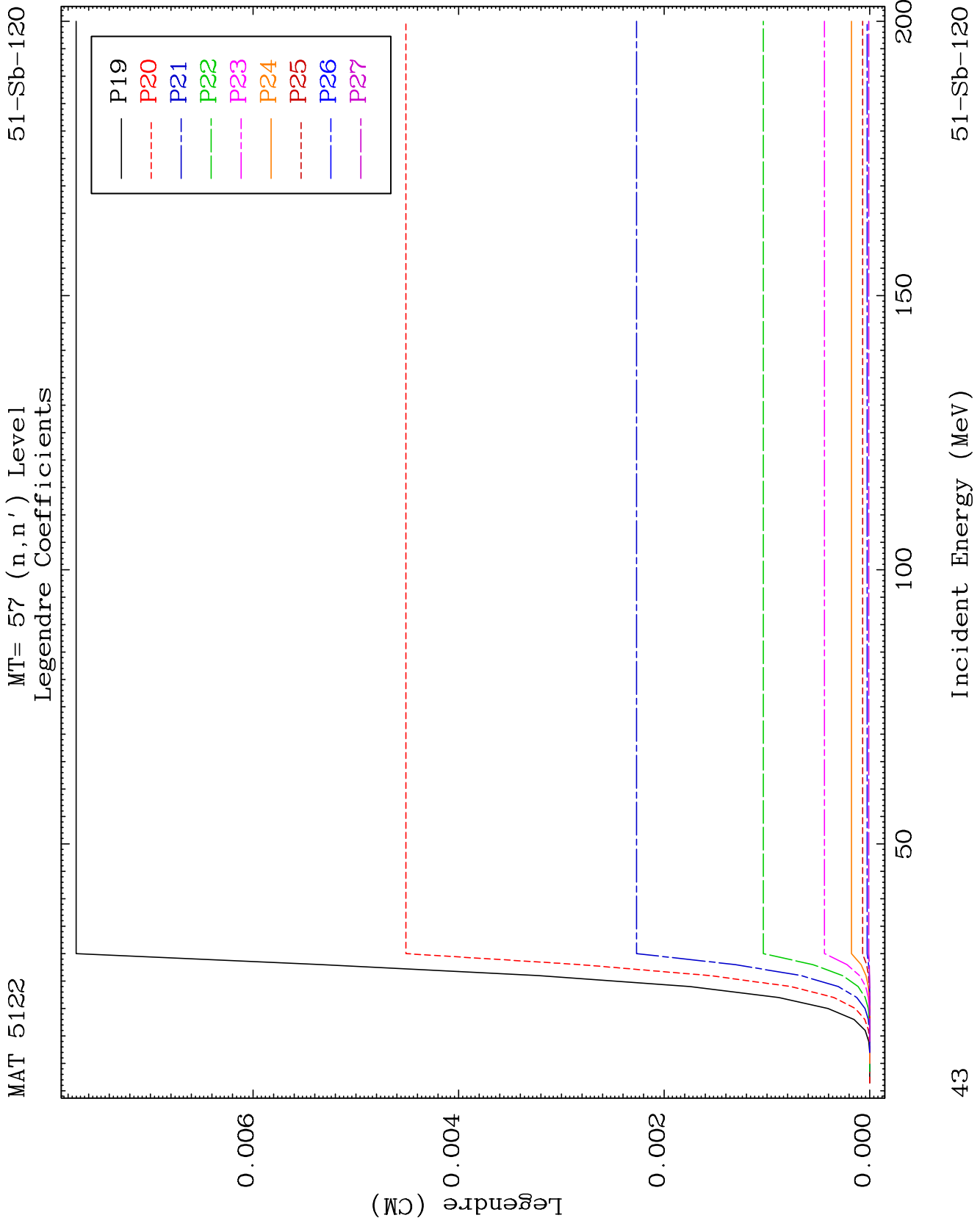
MAT 5122

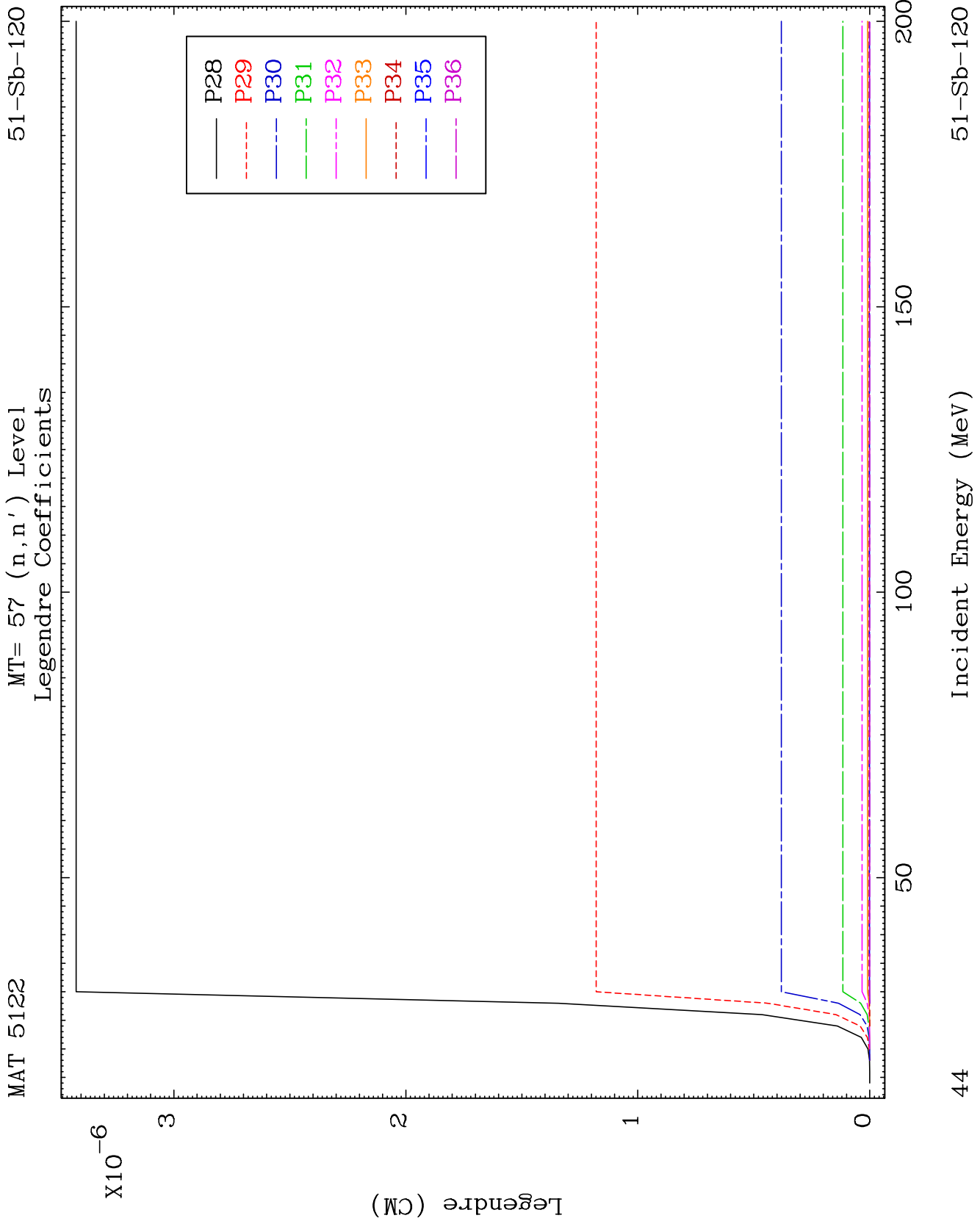
MT= 57 (n, n') Level
Legendre Coefficients

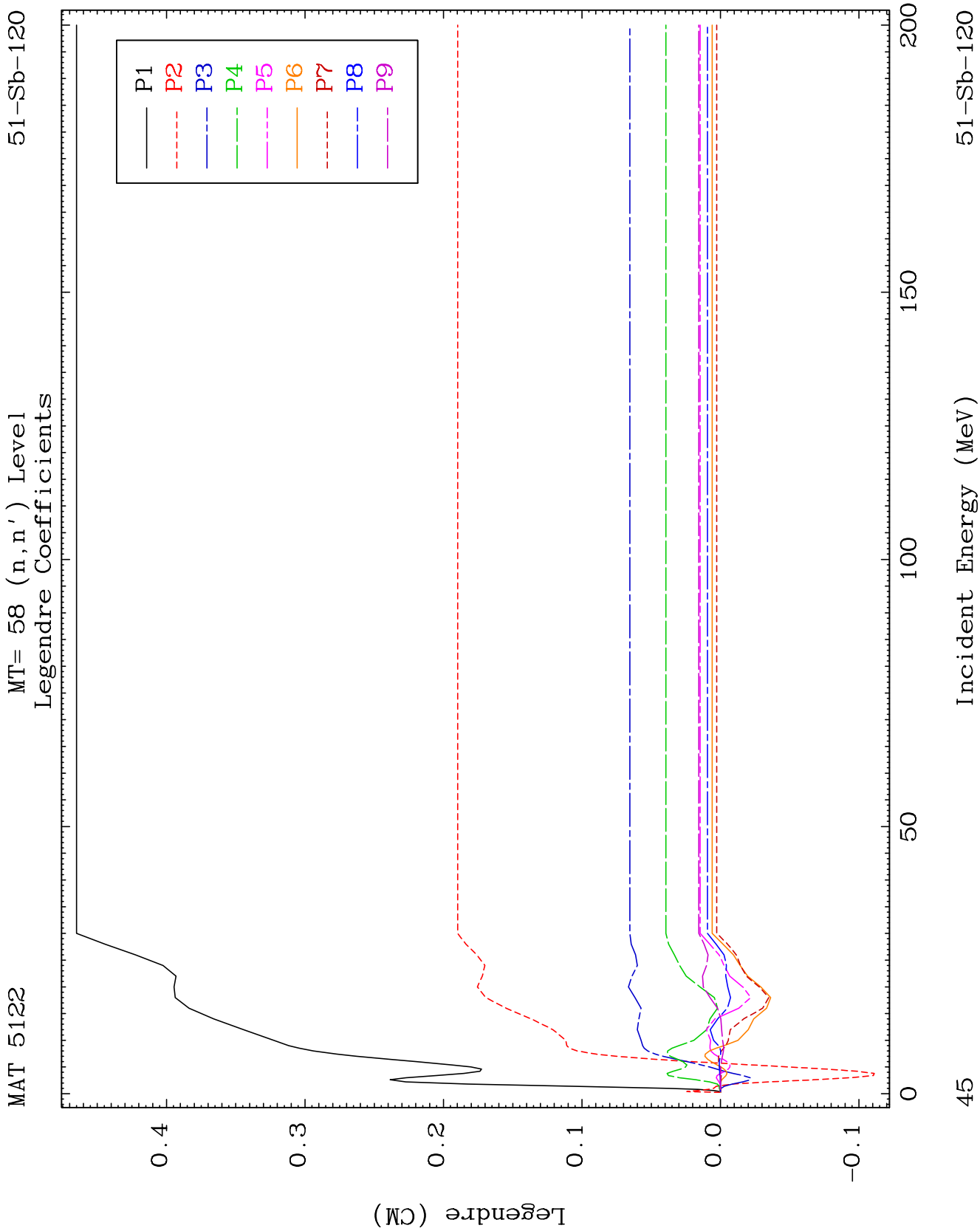
51-Sb-120







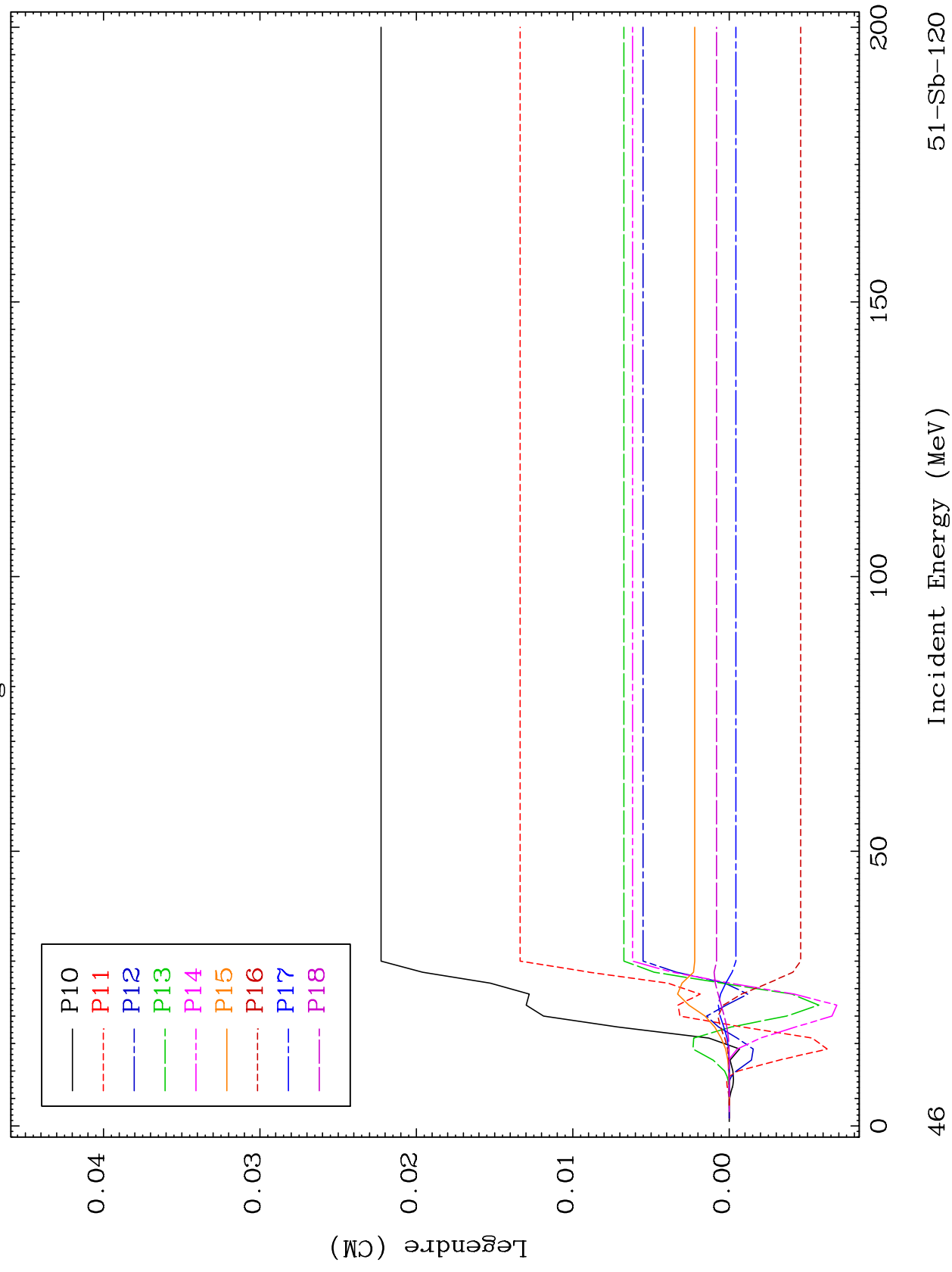


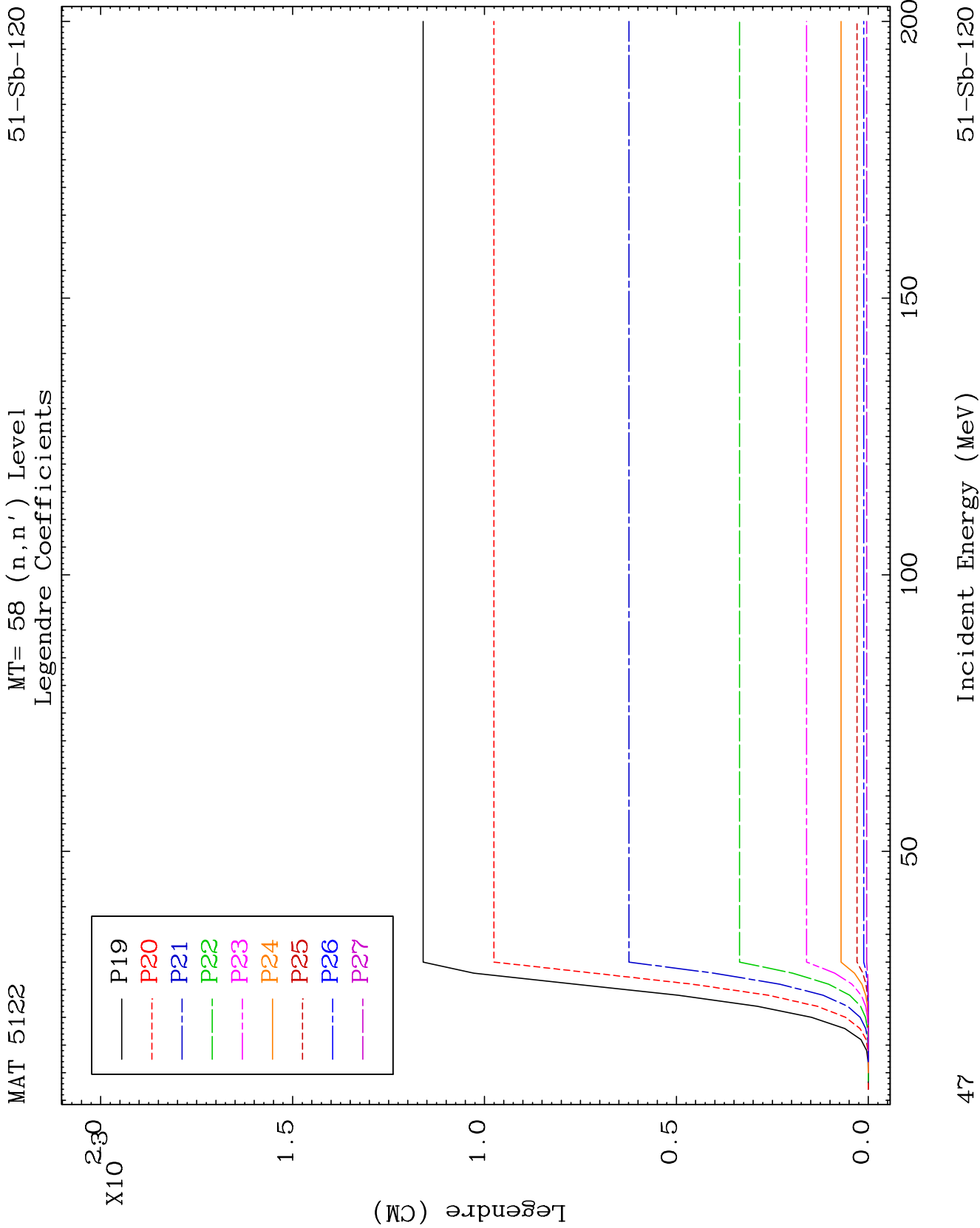


MAT 5122

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

51-Sb-120

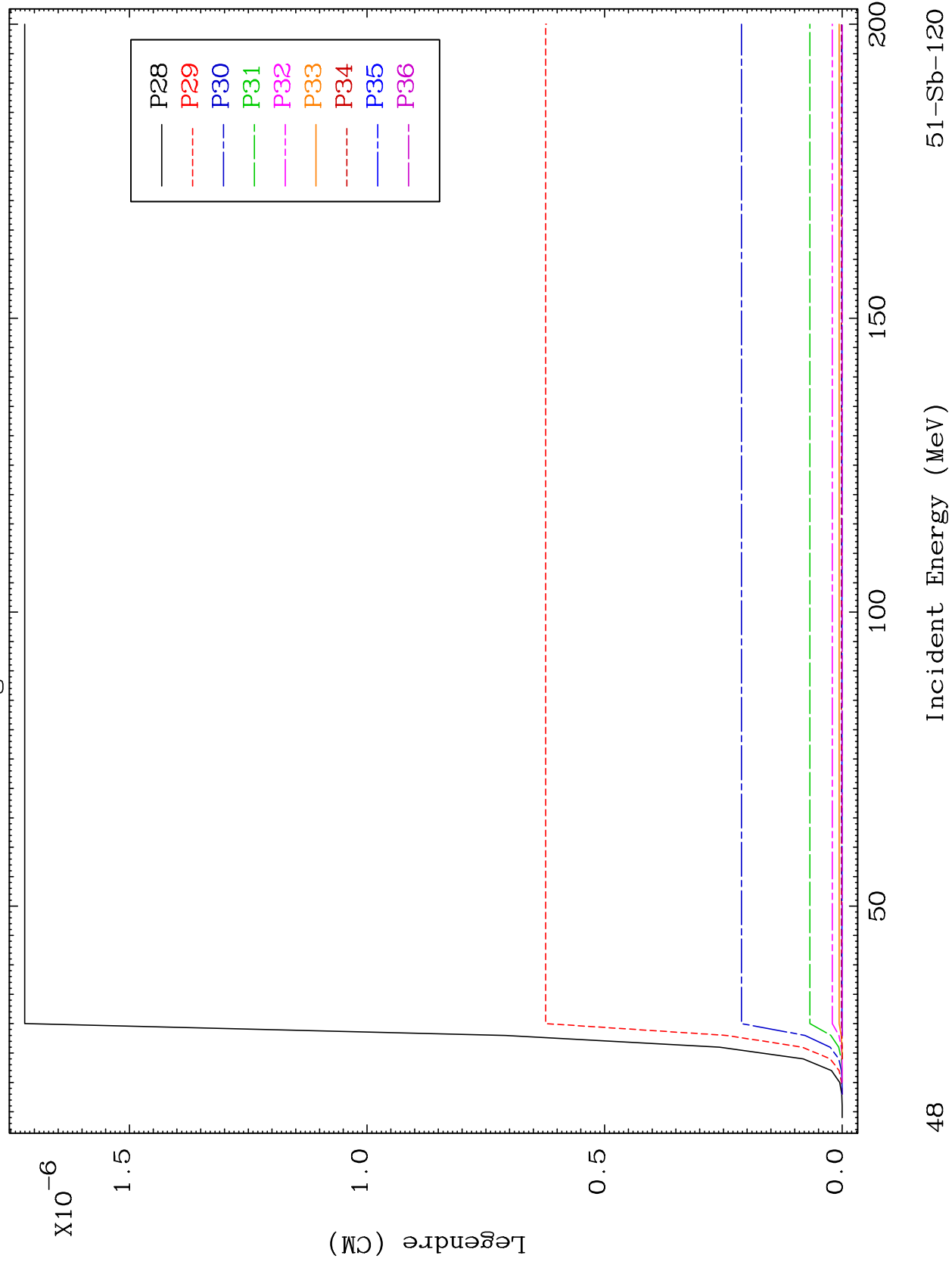




MAT 5122

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

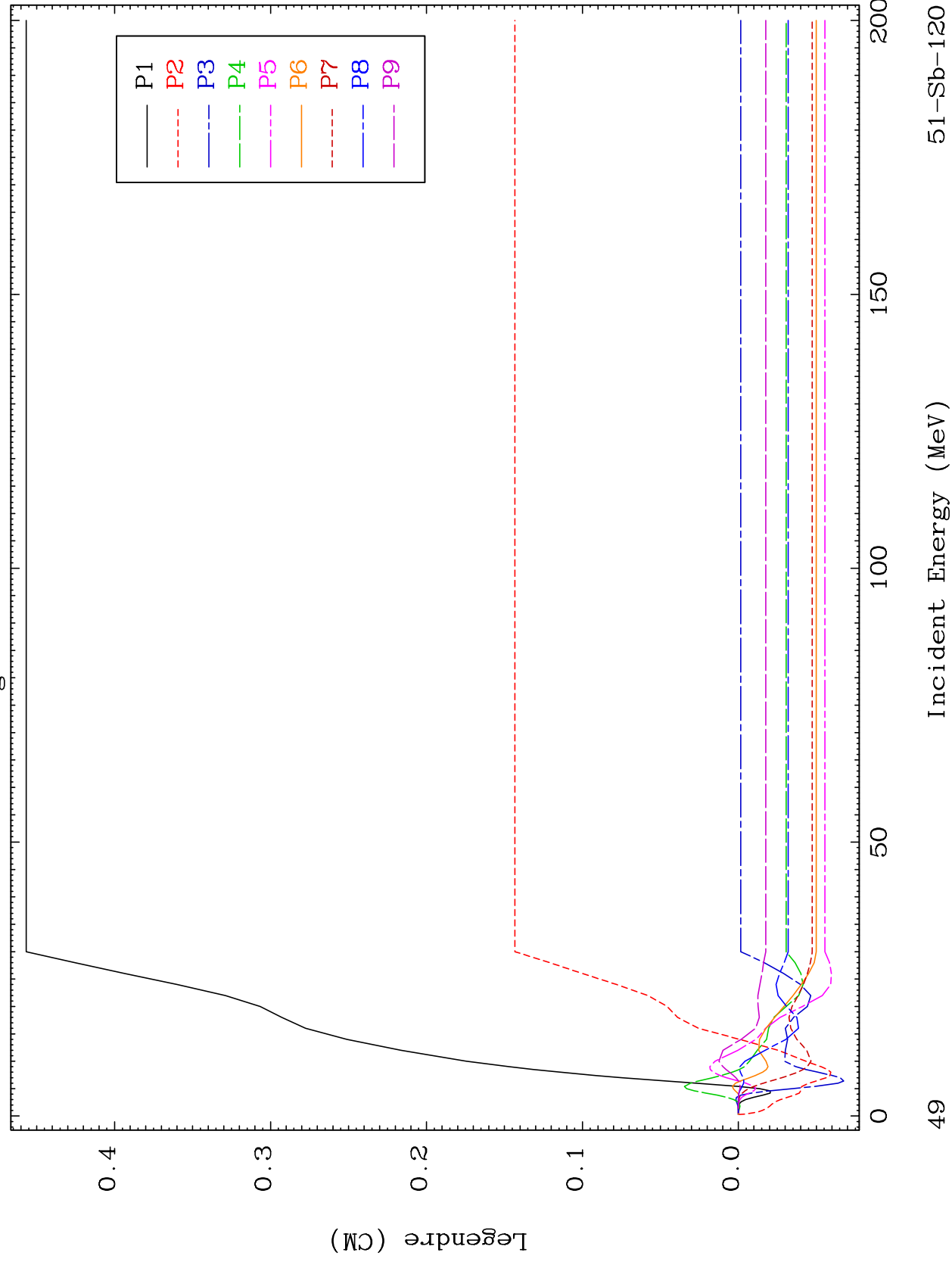
51-Sb-120



MAT 5122

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

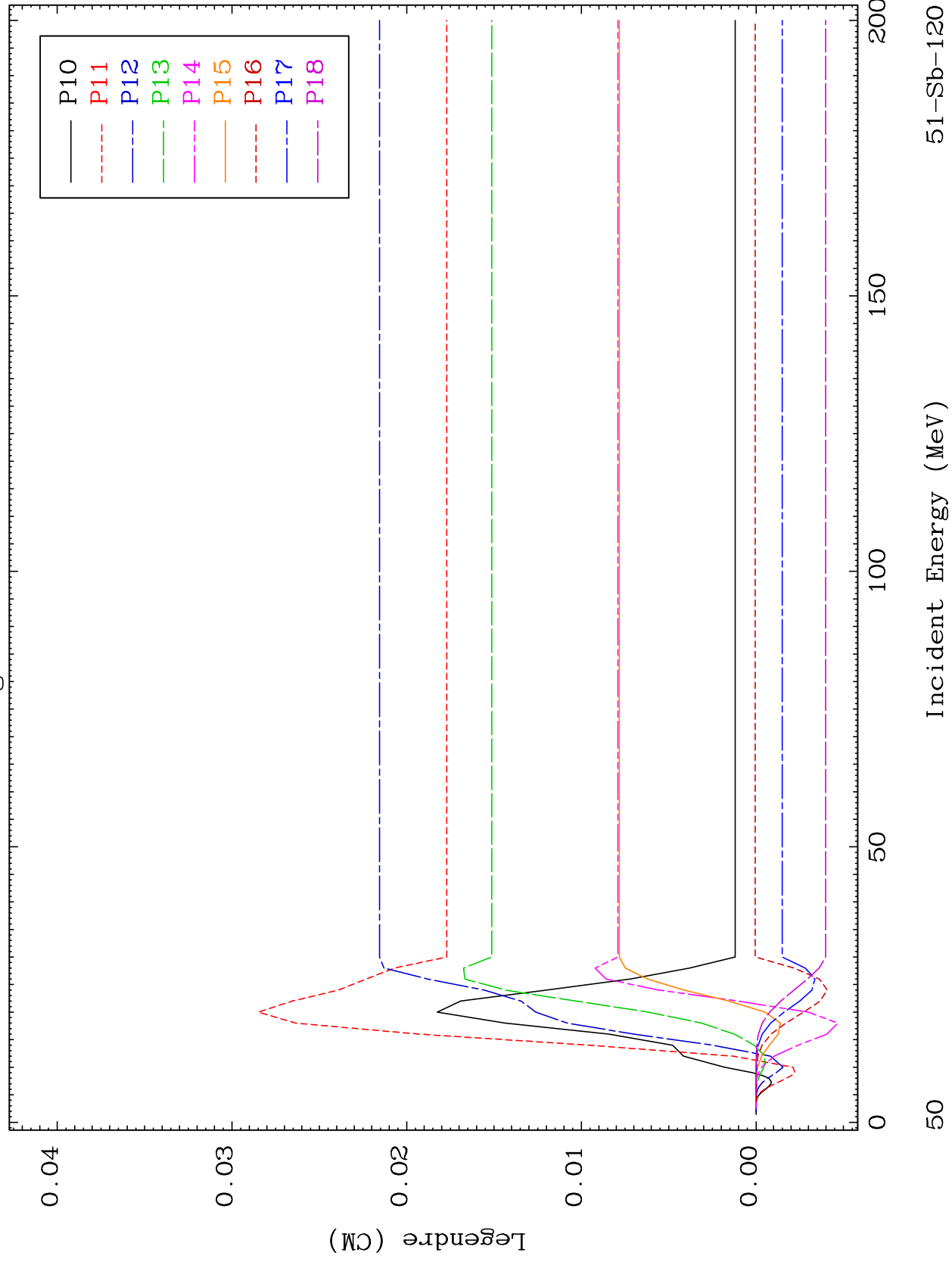
51-Sb-120



MAT 5122

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

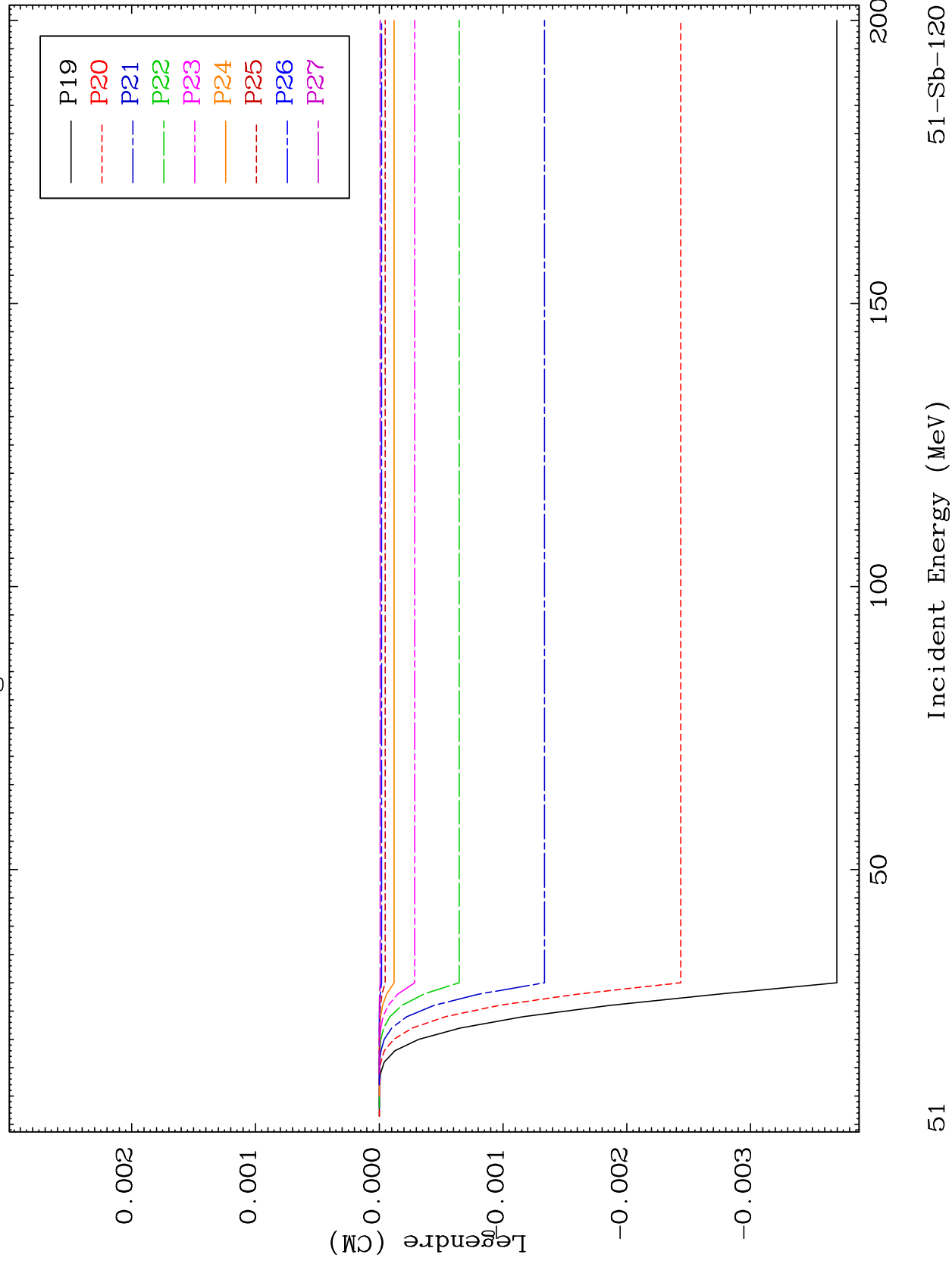
51-Sb-120

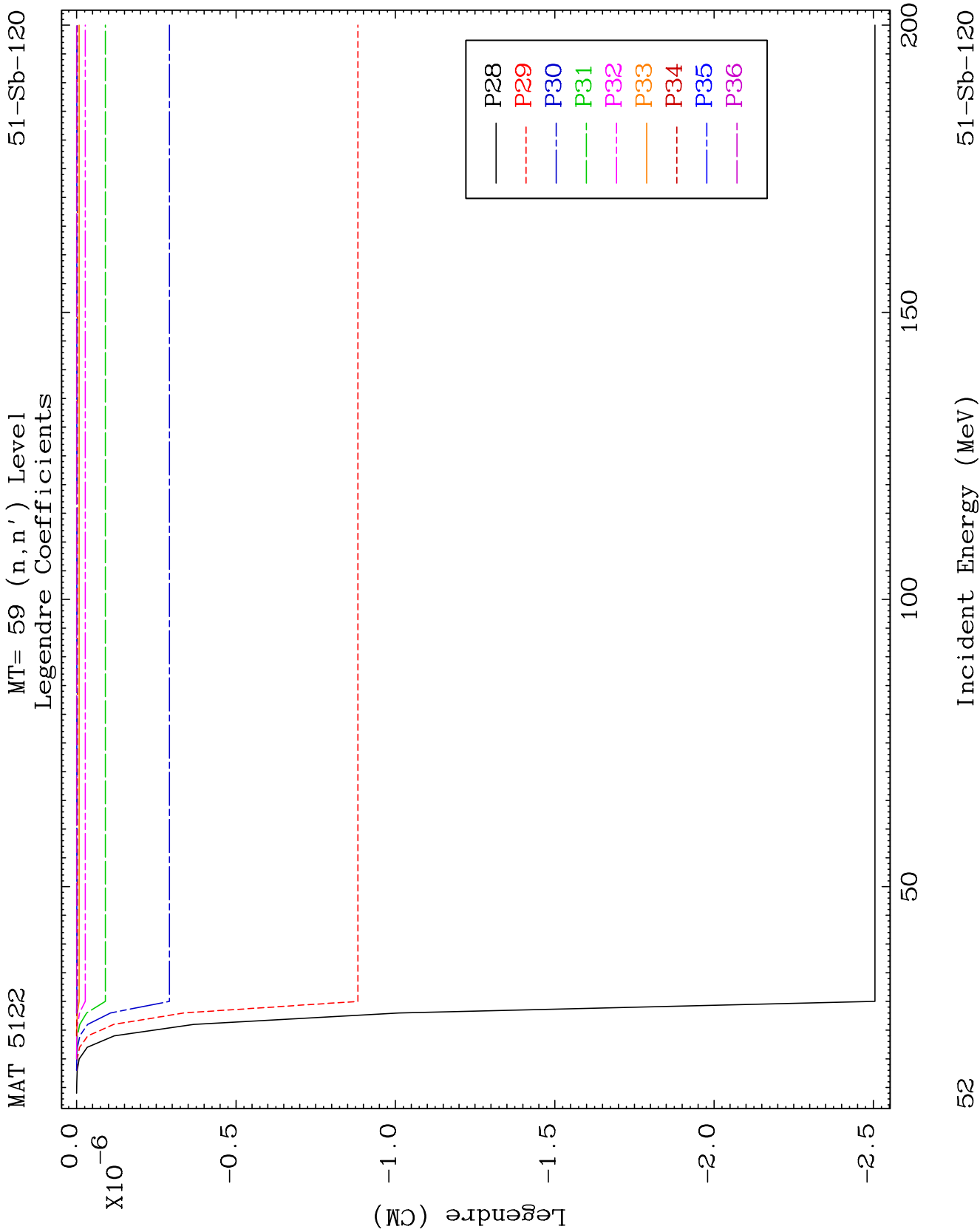


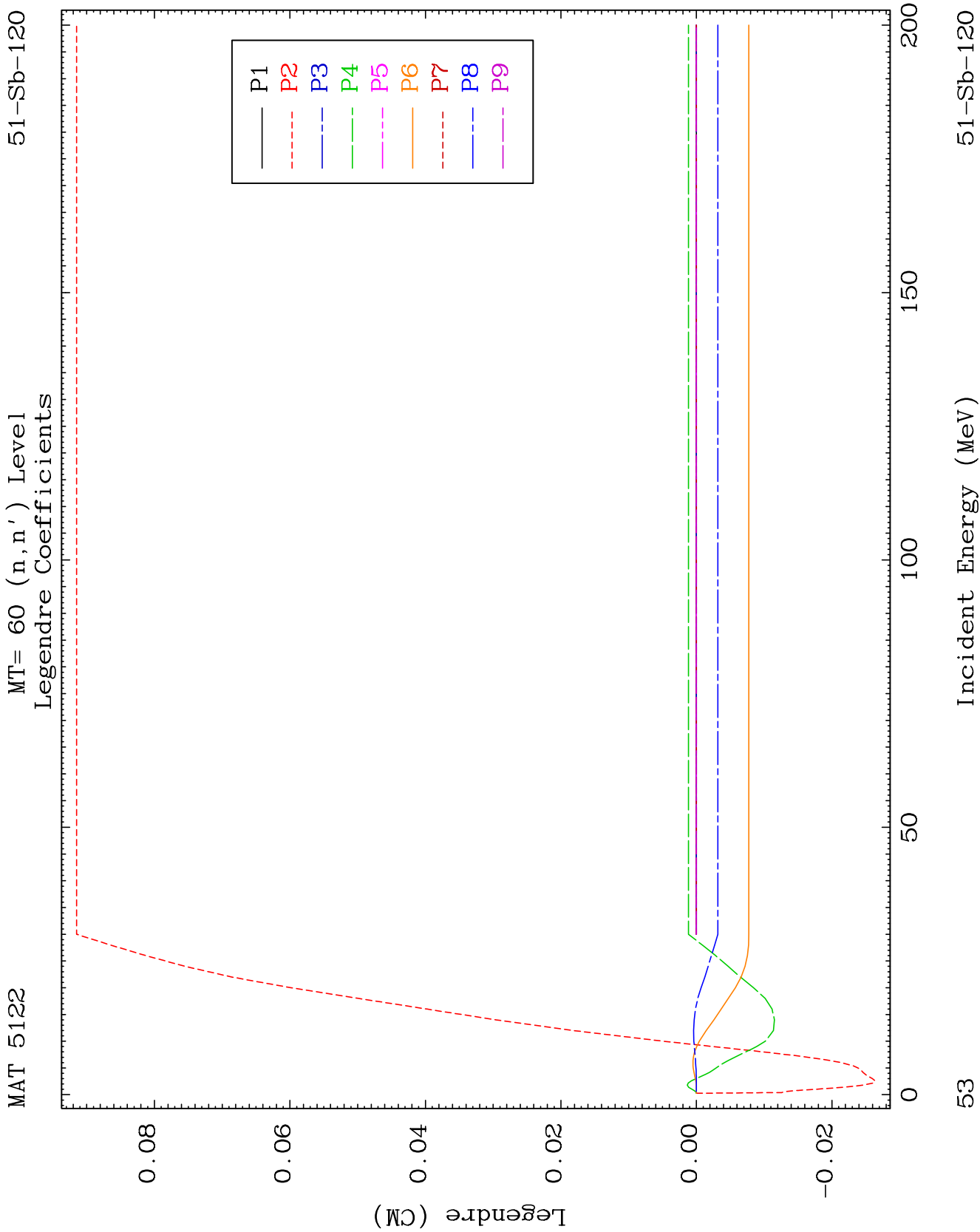
MAT 5122

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

51-Sb-120



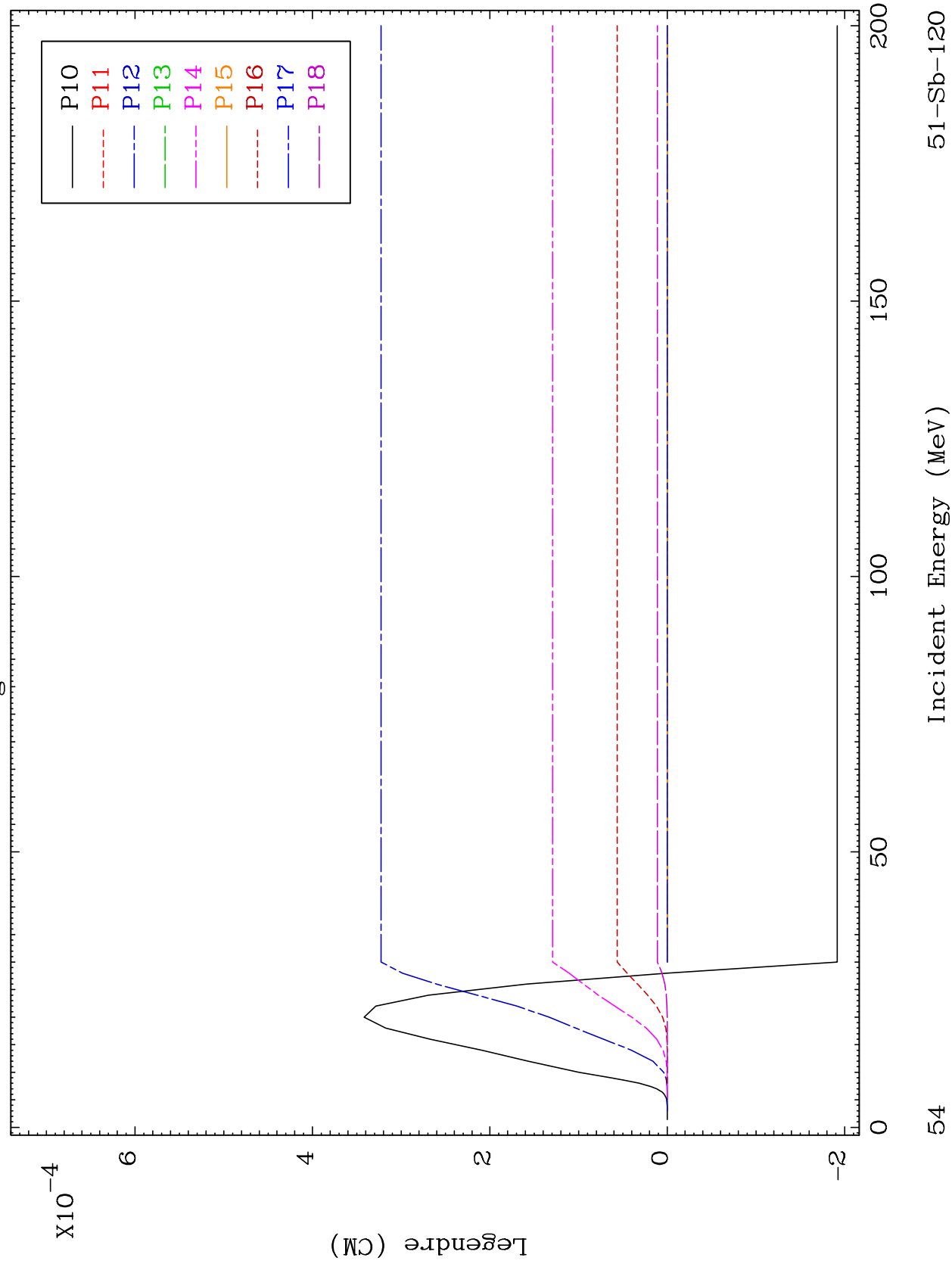


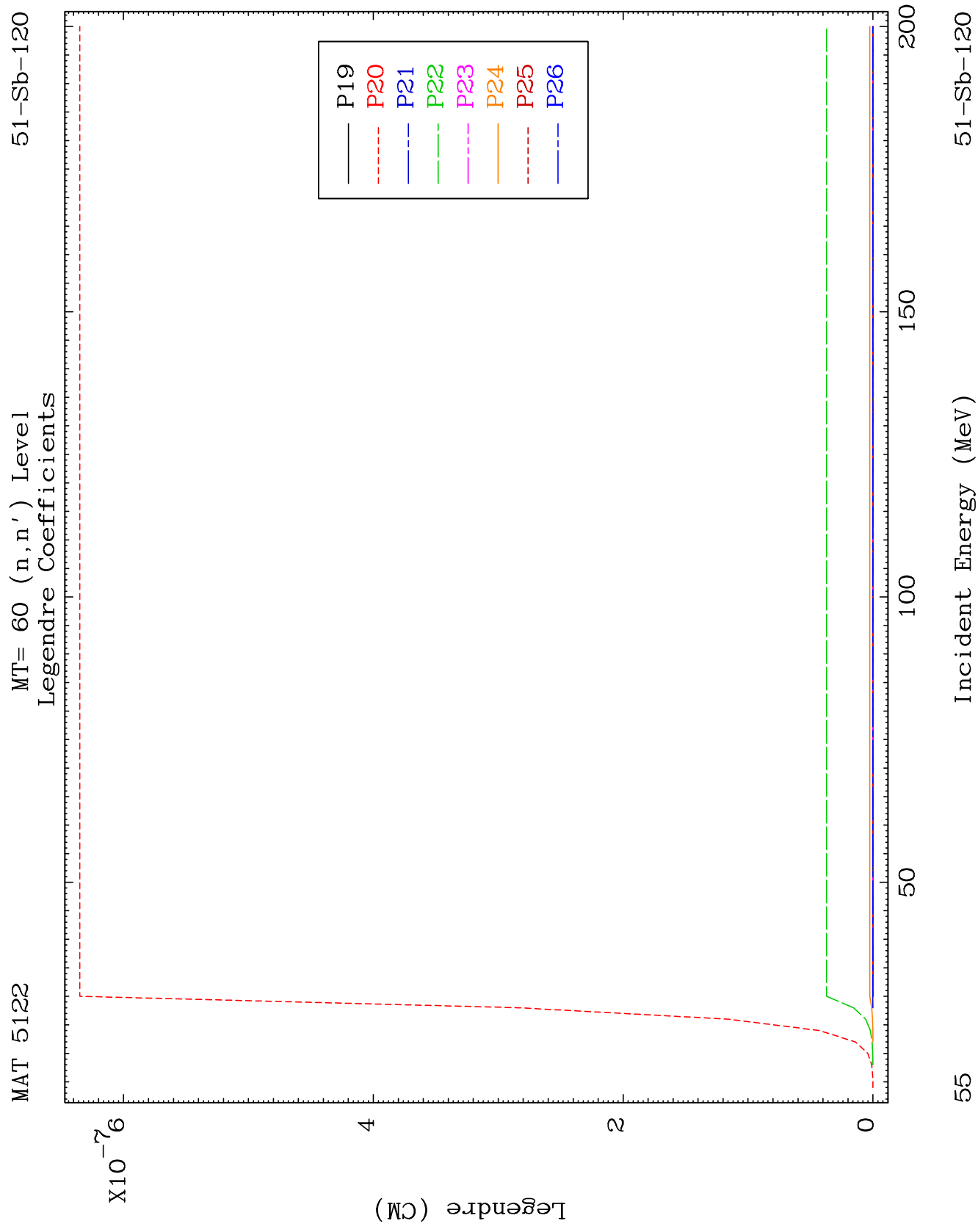


MAT 5122

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

51-Sb-120

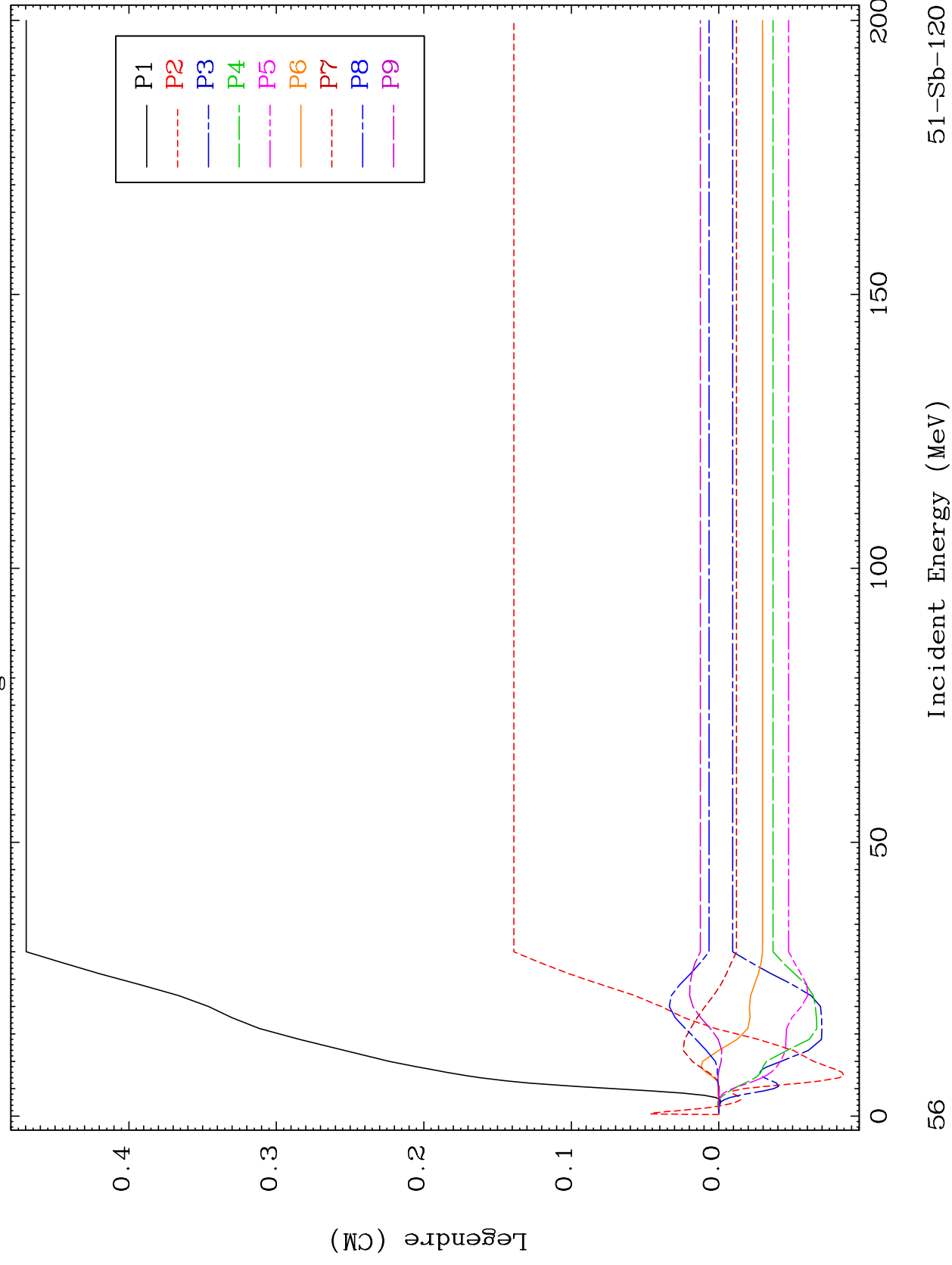




MAT 5122

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

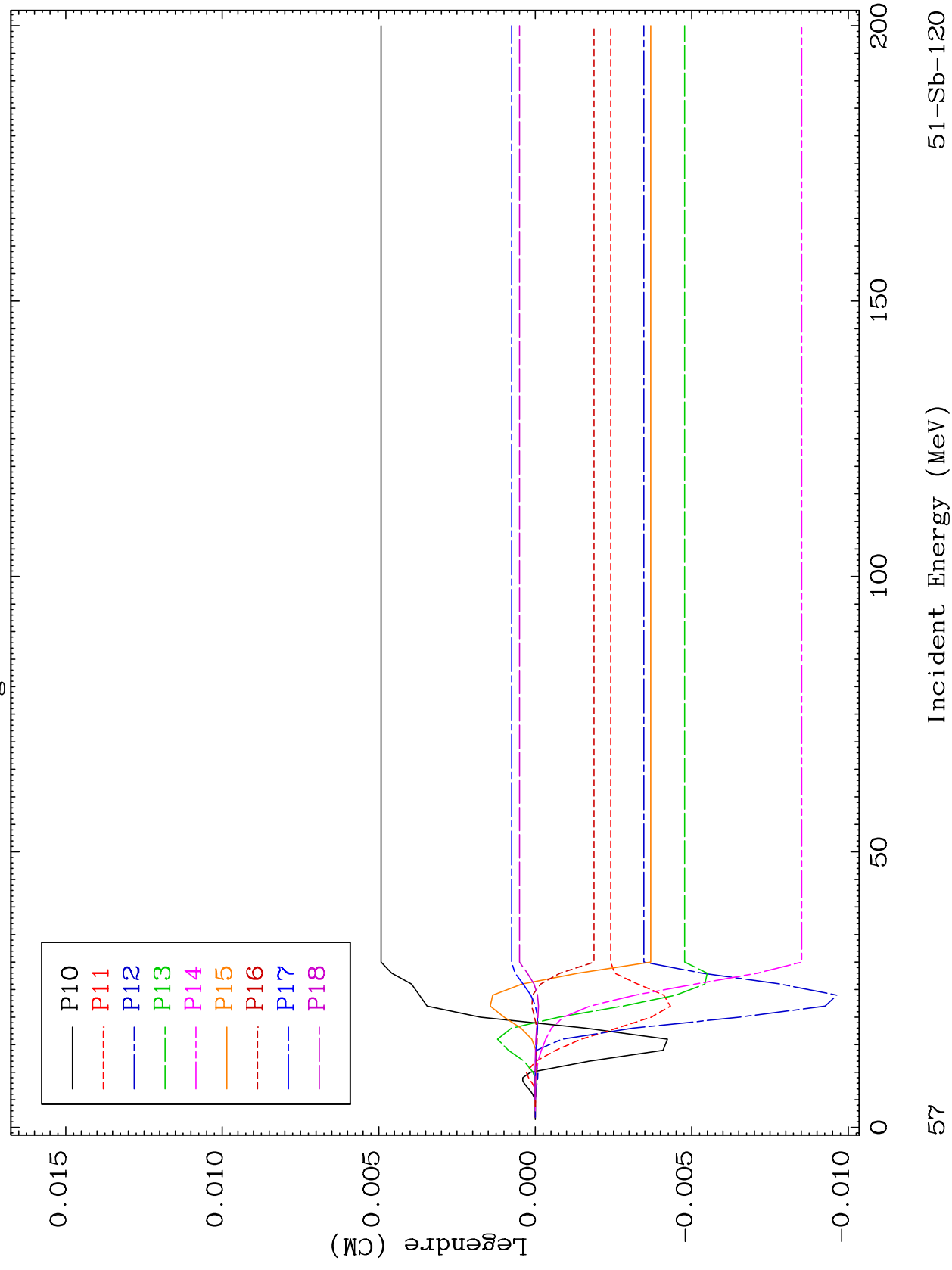
51-Sb-120



MAT 5122

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

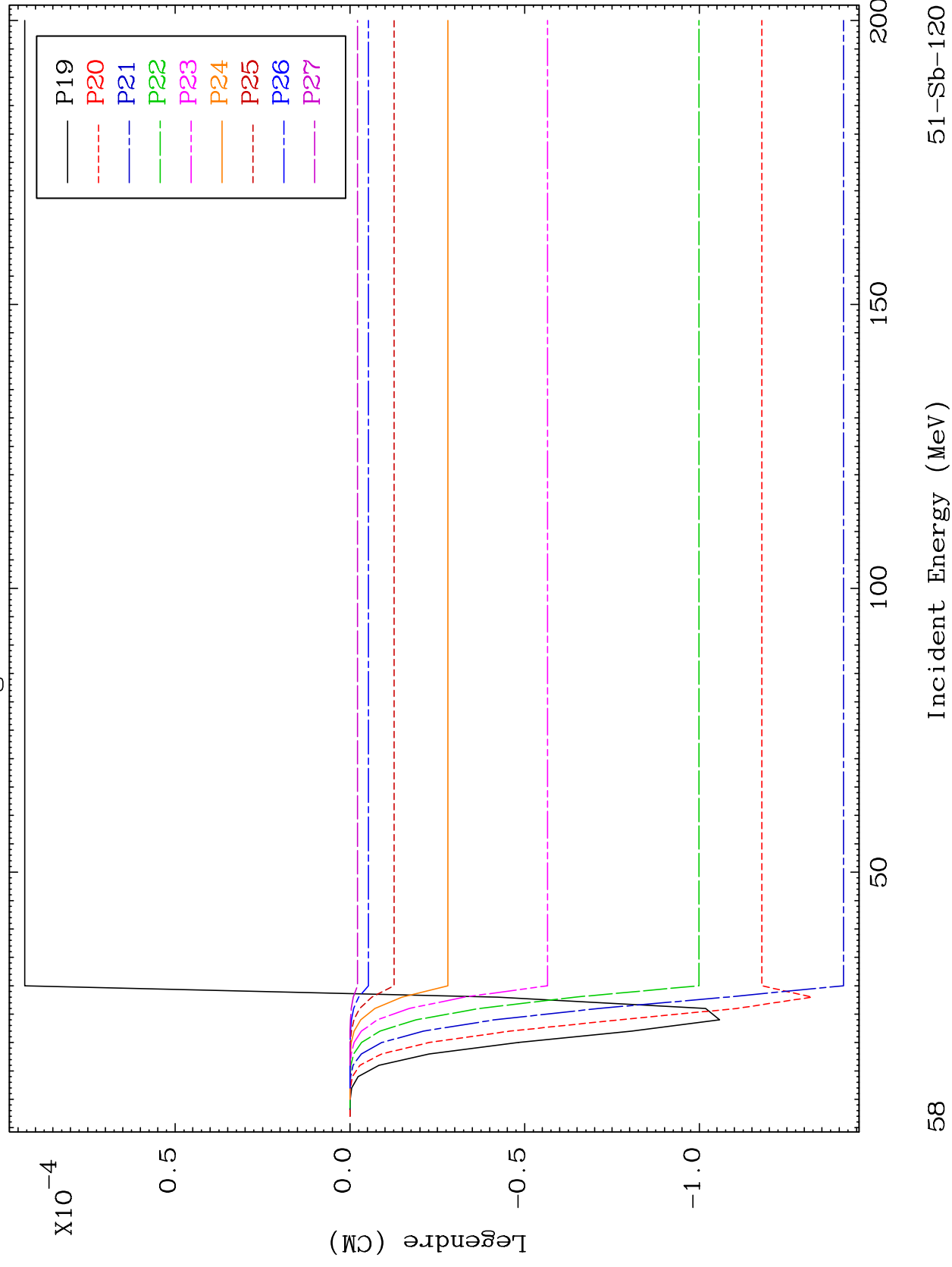
51-Sb-120

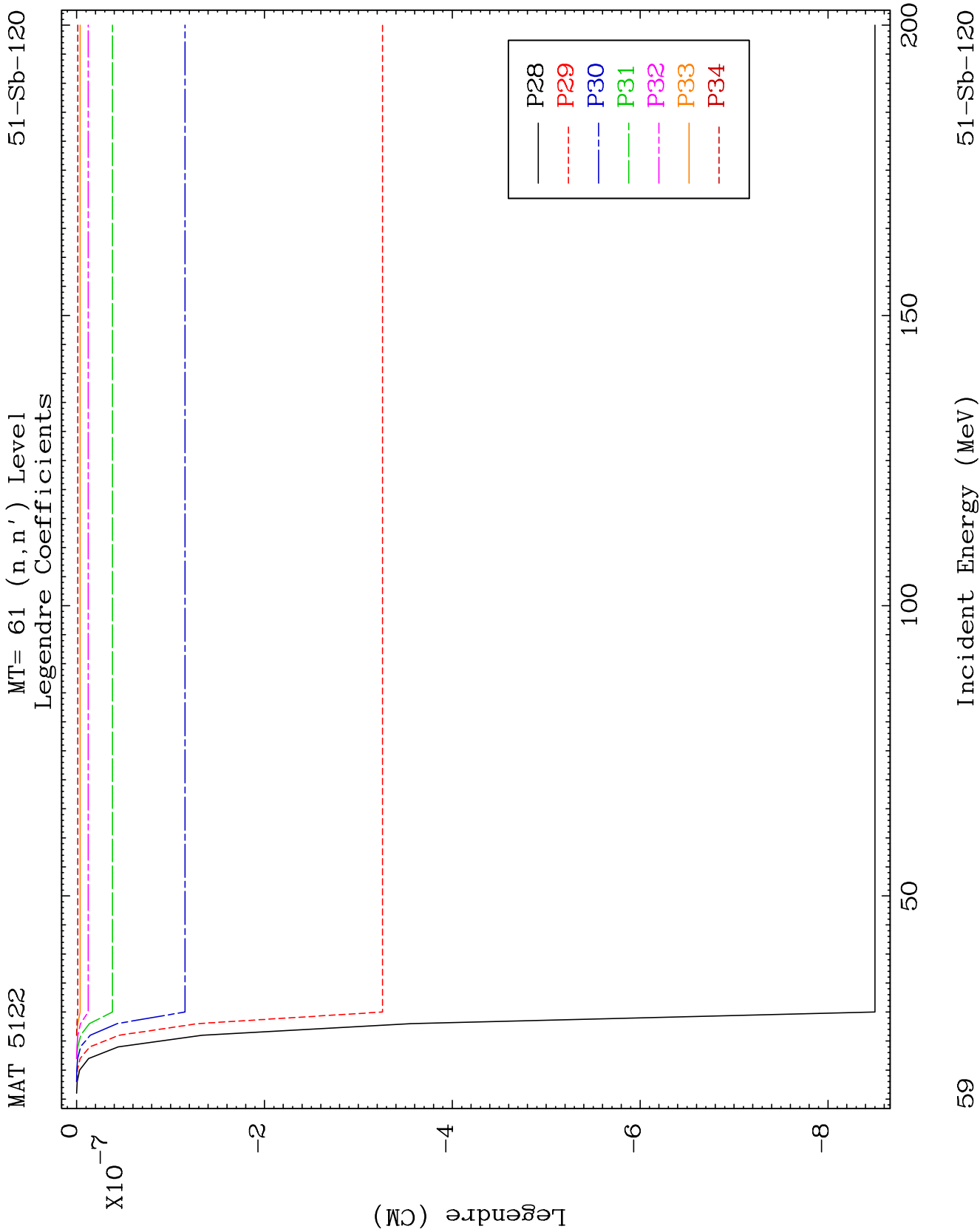


MAT 5122

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

51-Sb-120

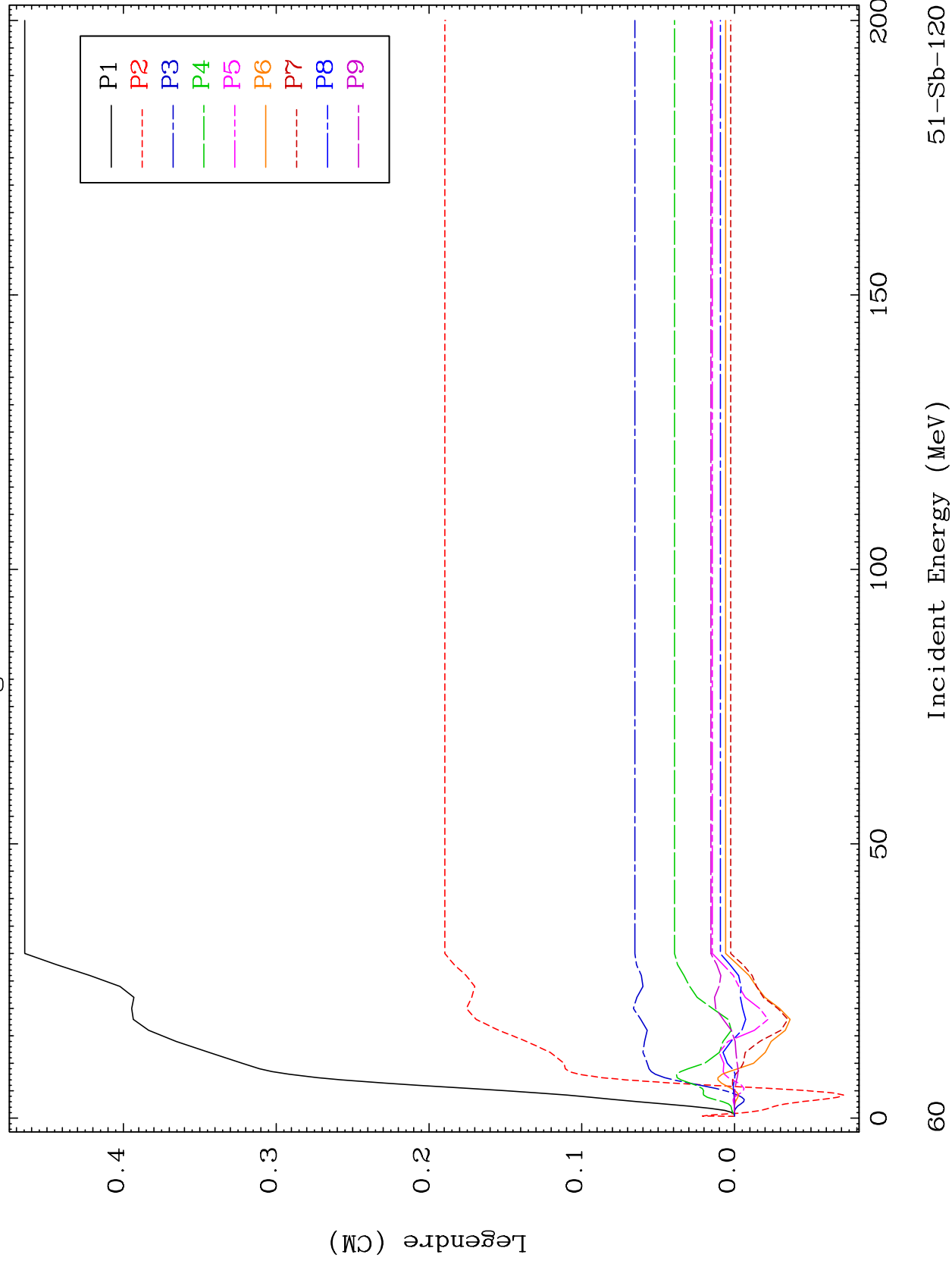


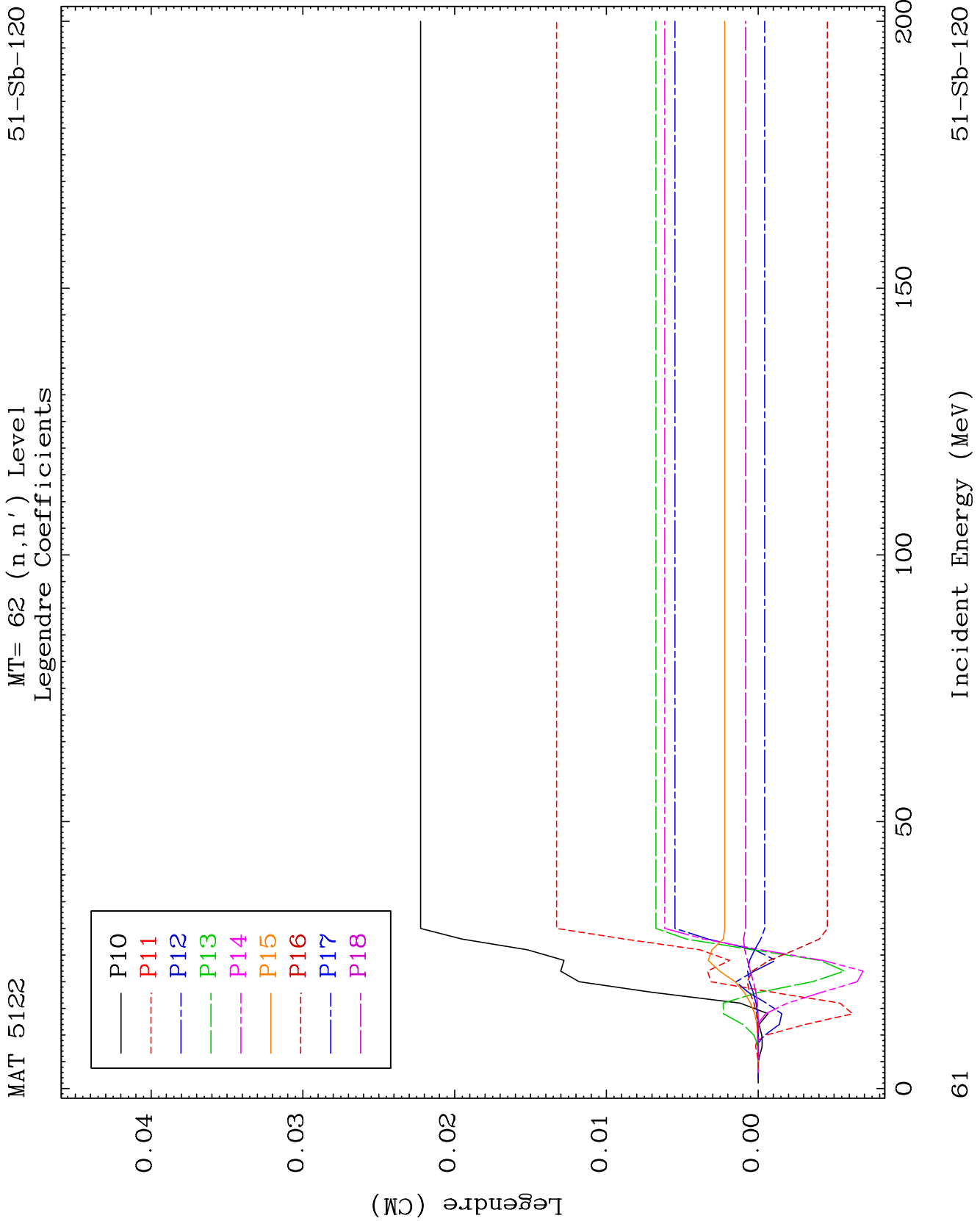


MAT 5122

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

51-Sb-120

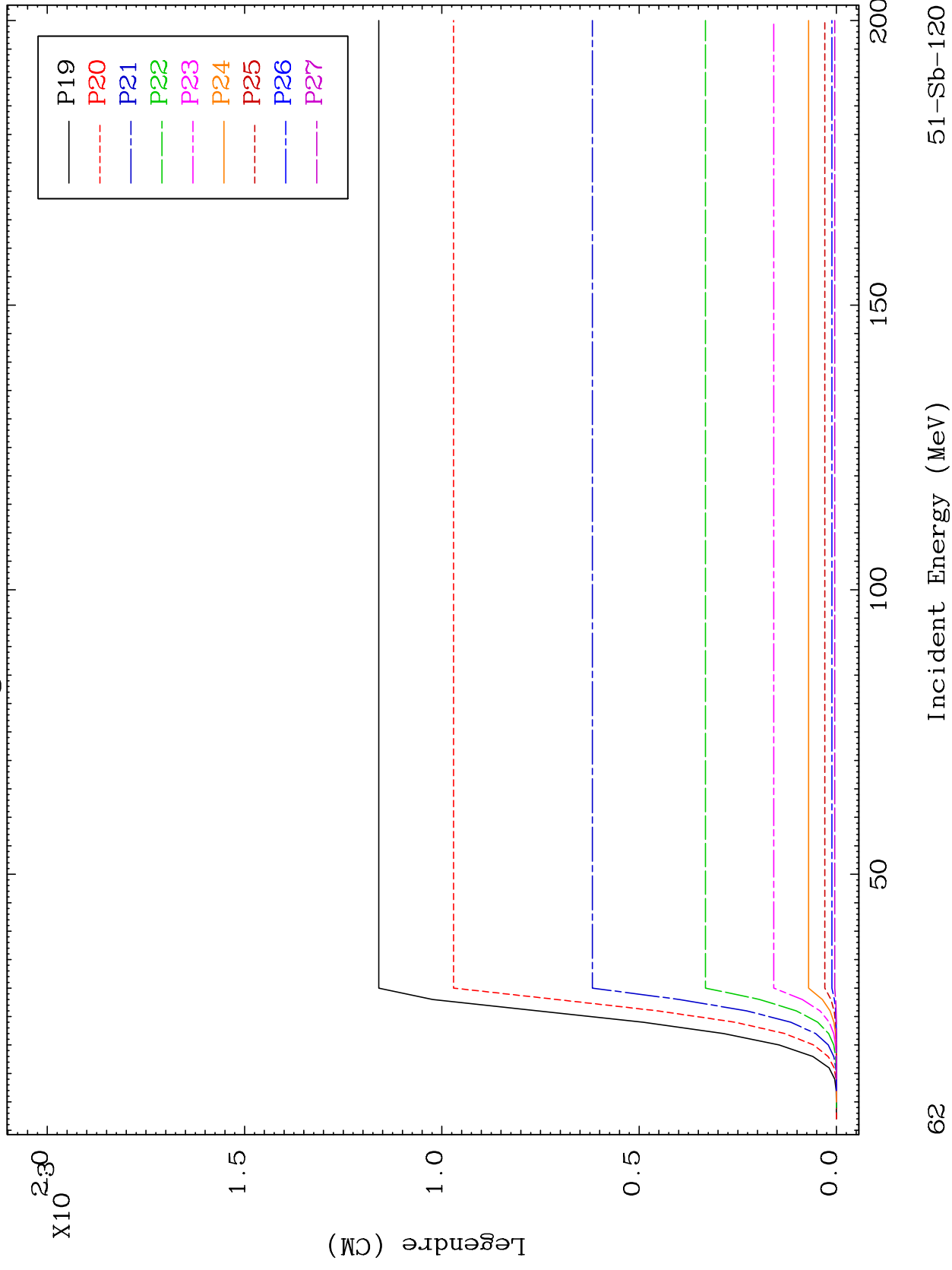




MAT 5122

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

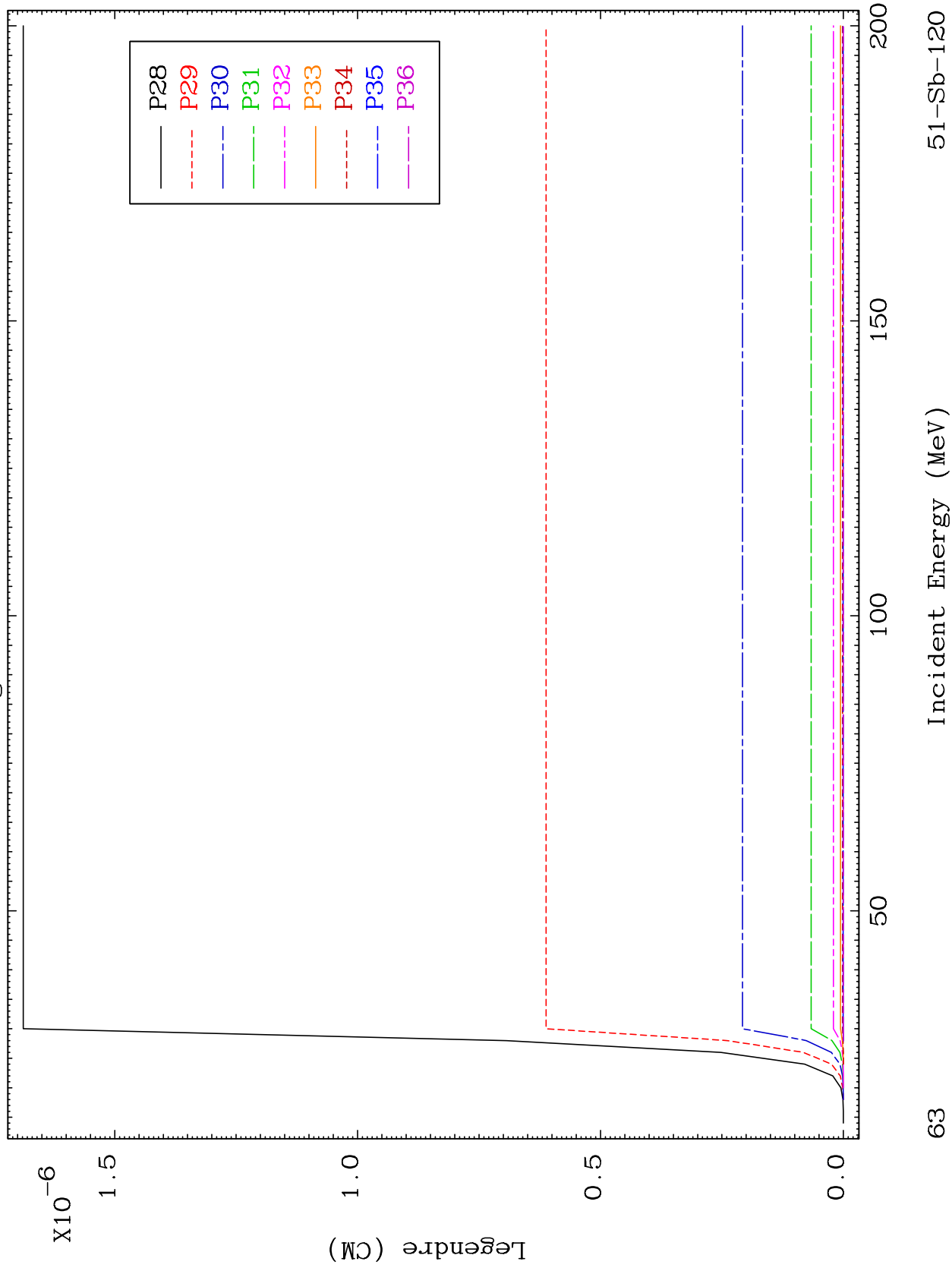
51-Sb-120



MAT 5122

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

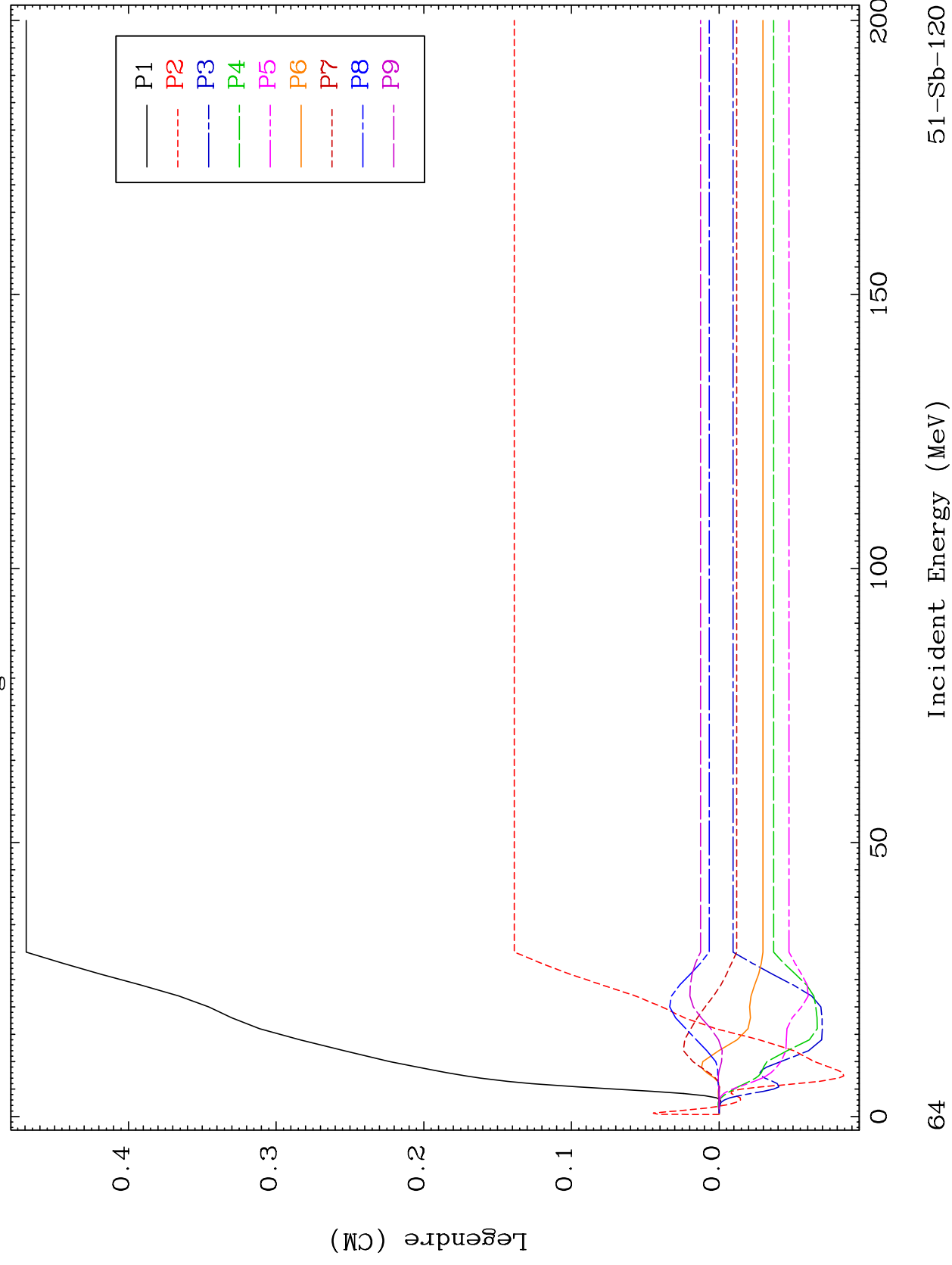
51-Sb-120



MAT 5122

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

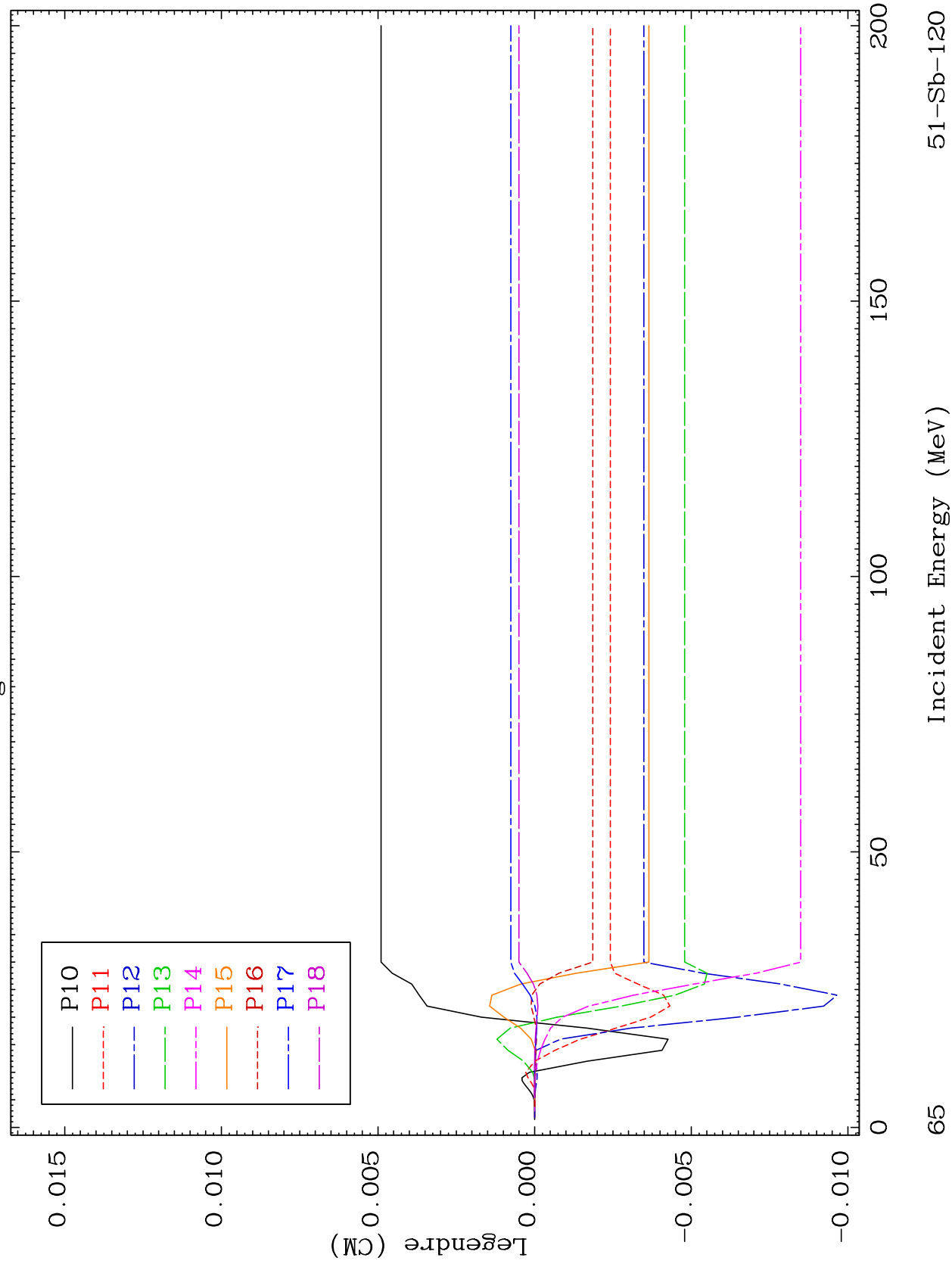
51-Sb-120



MAT 5122

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

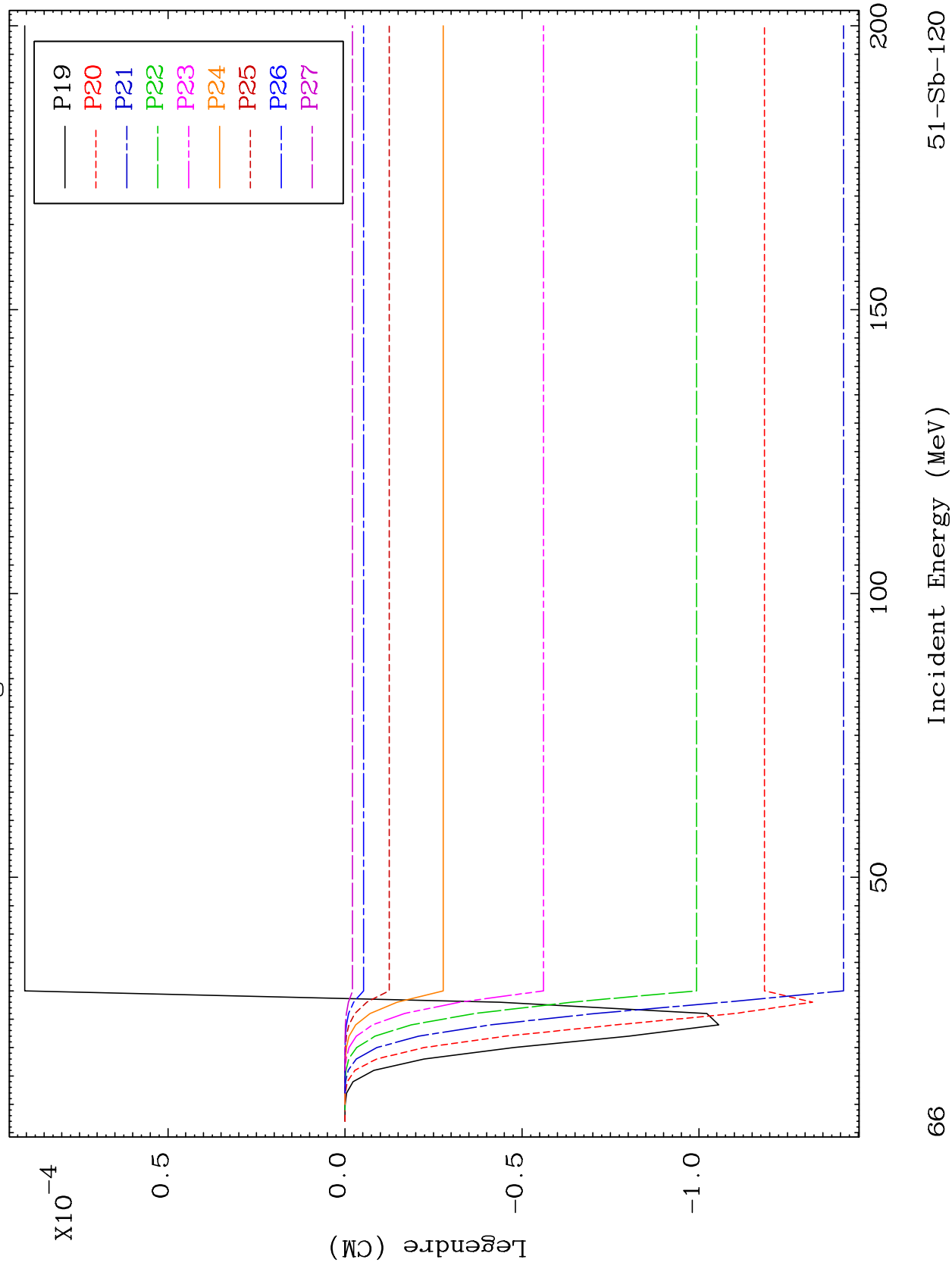
51-Sb-120

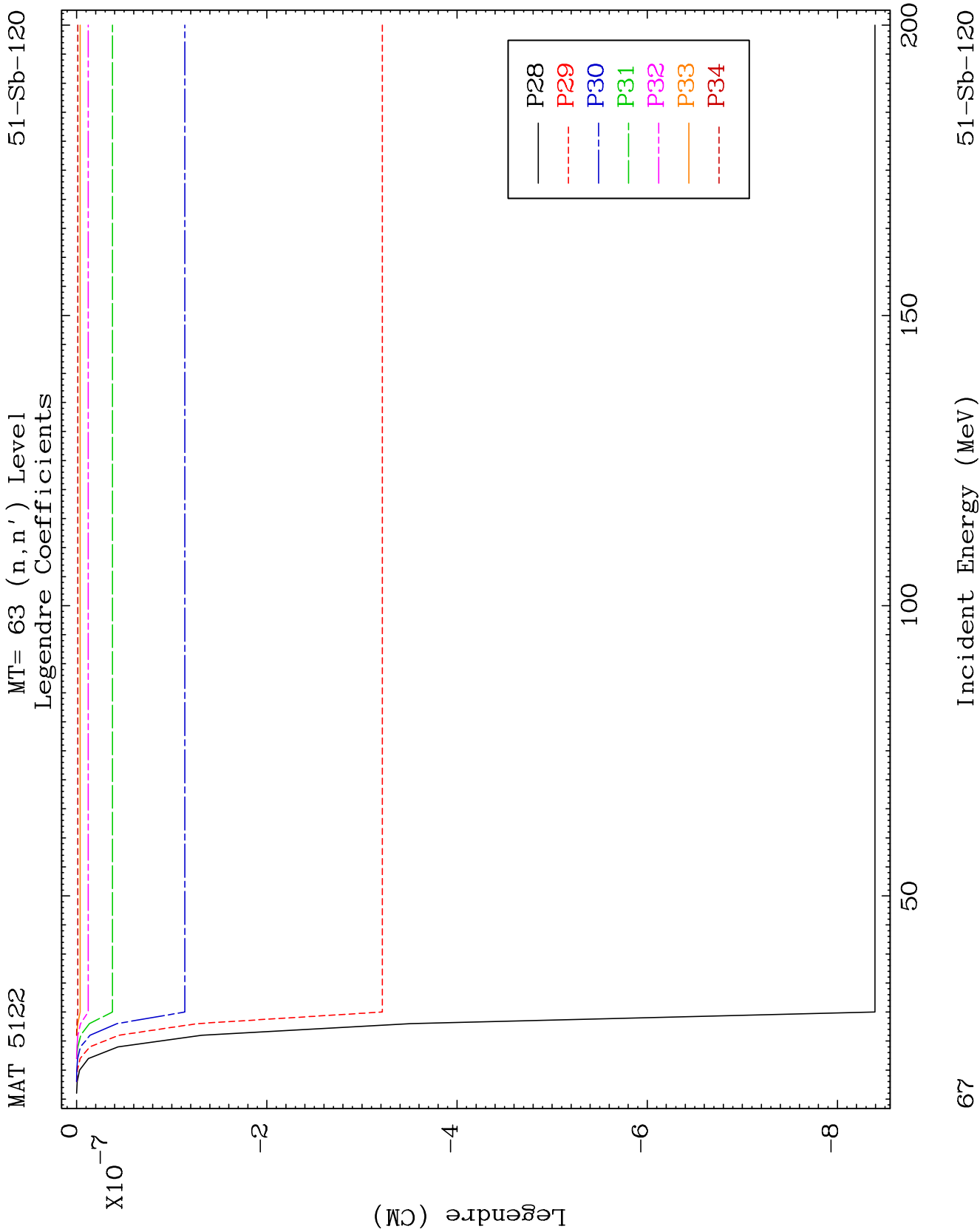


MAT 5122

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

51-Sb-120

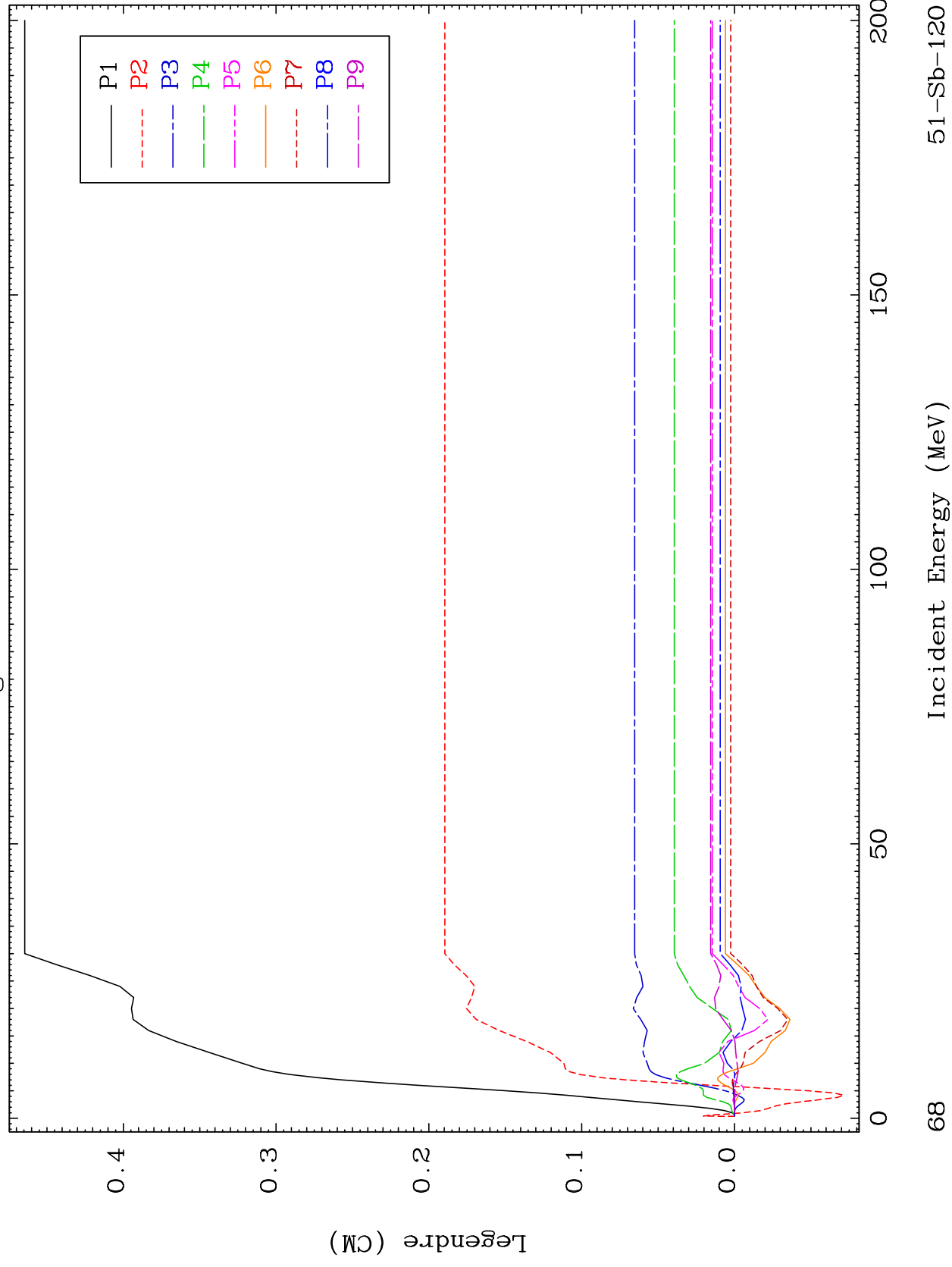


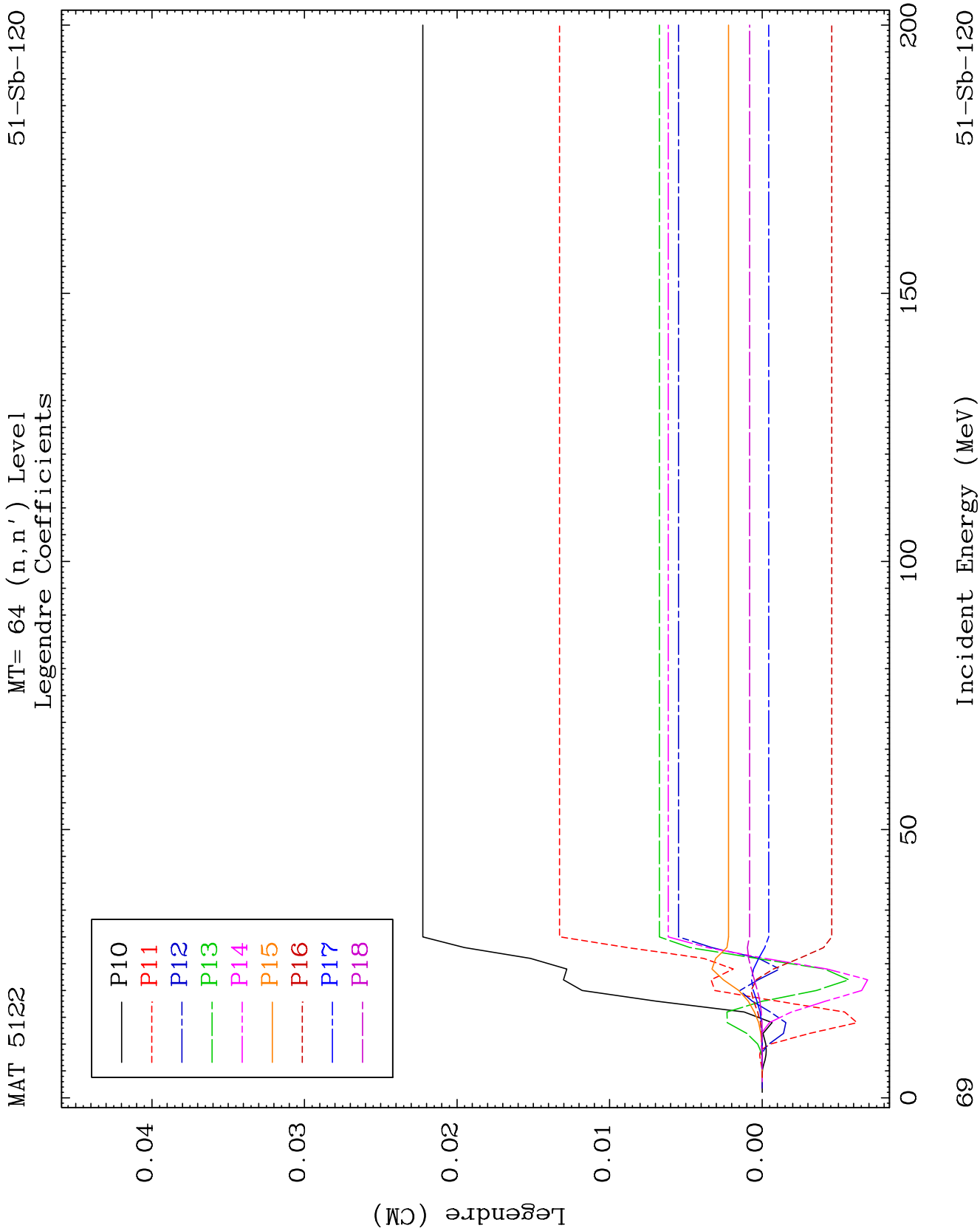


MAT 5122

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

51-Sb-120

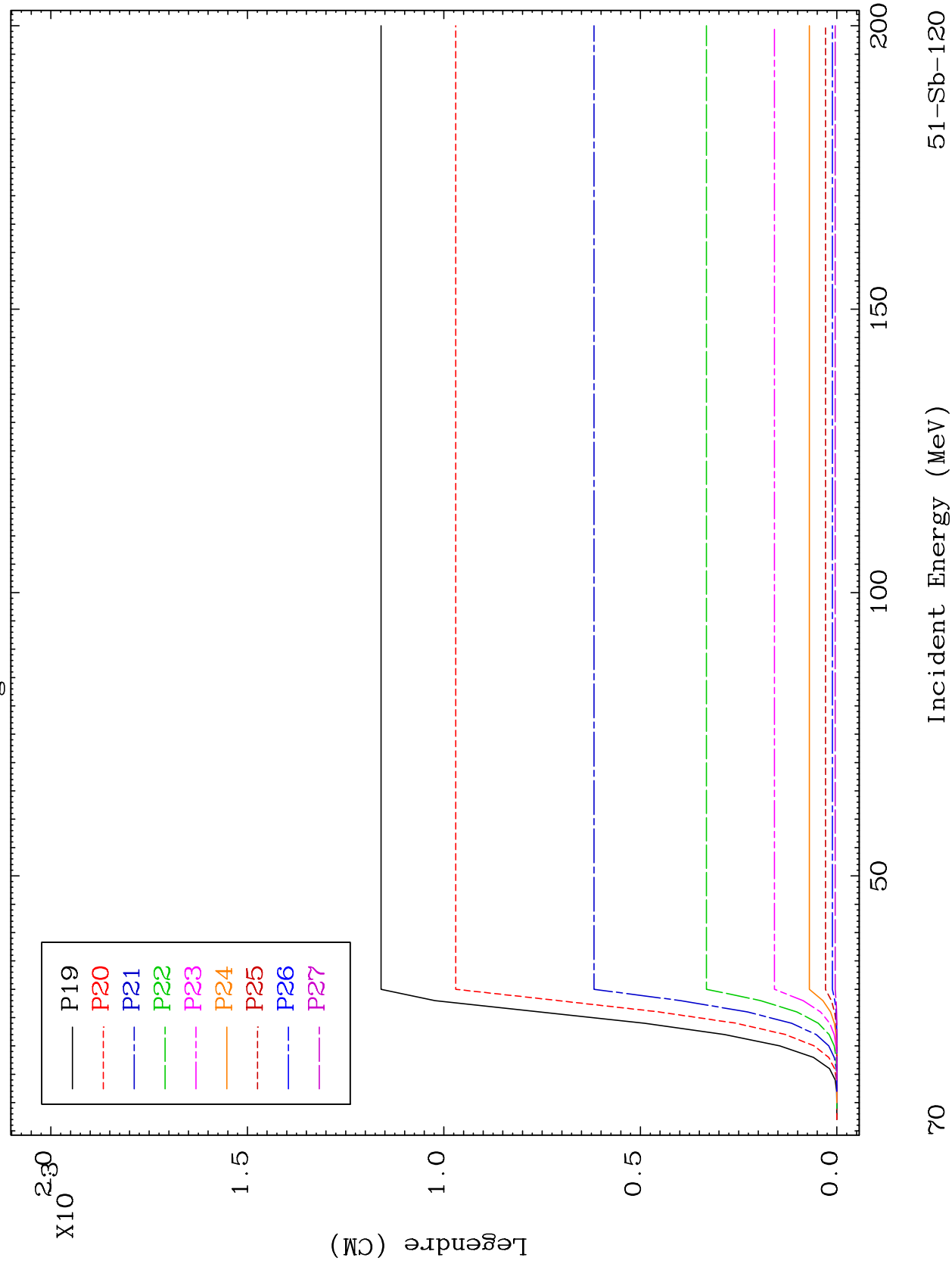




MAT 5122

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

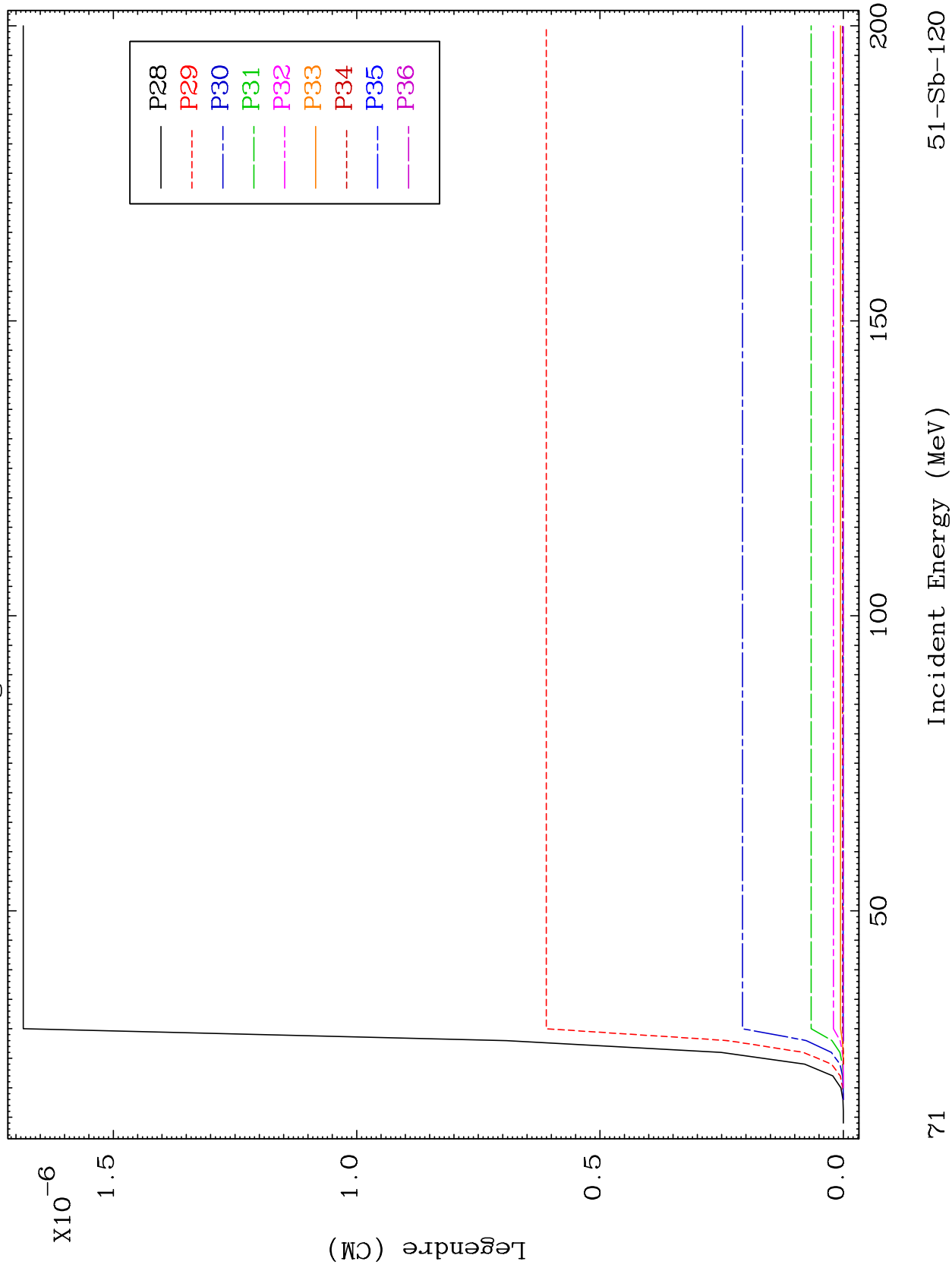
51-Sb-120



MAT 5122

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

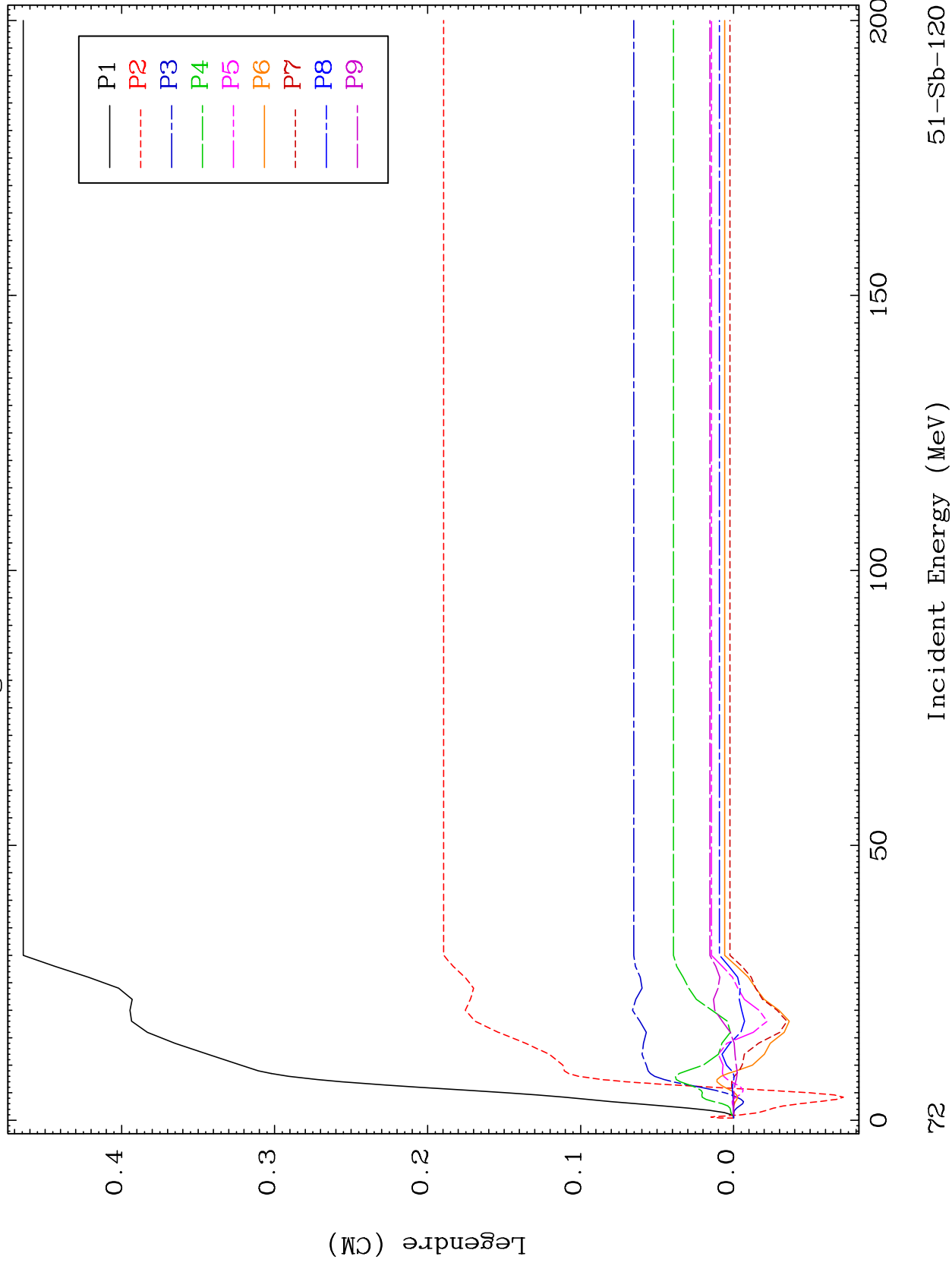
51-Sb-120

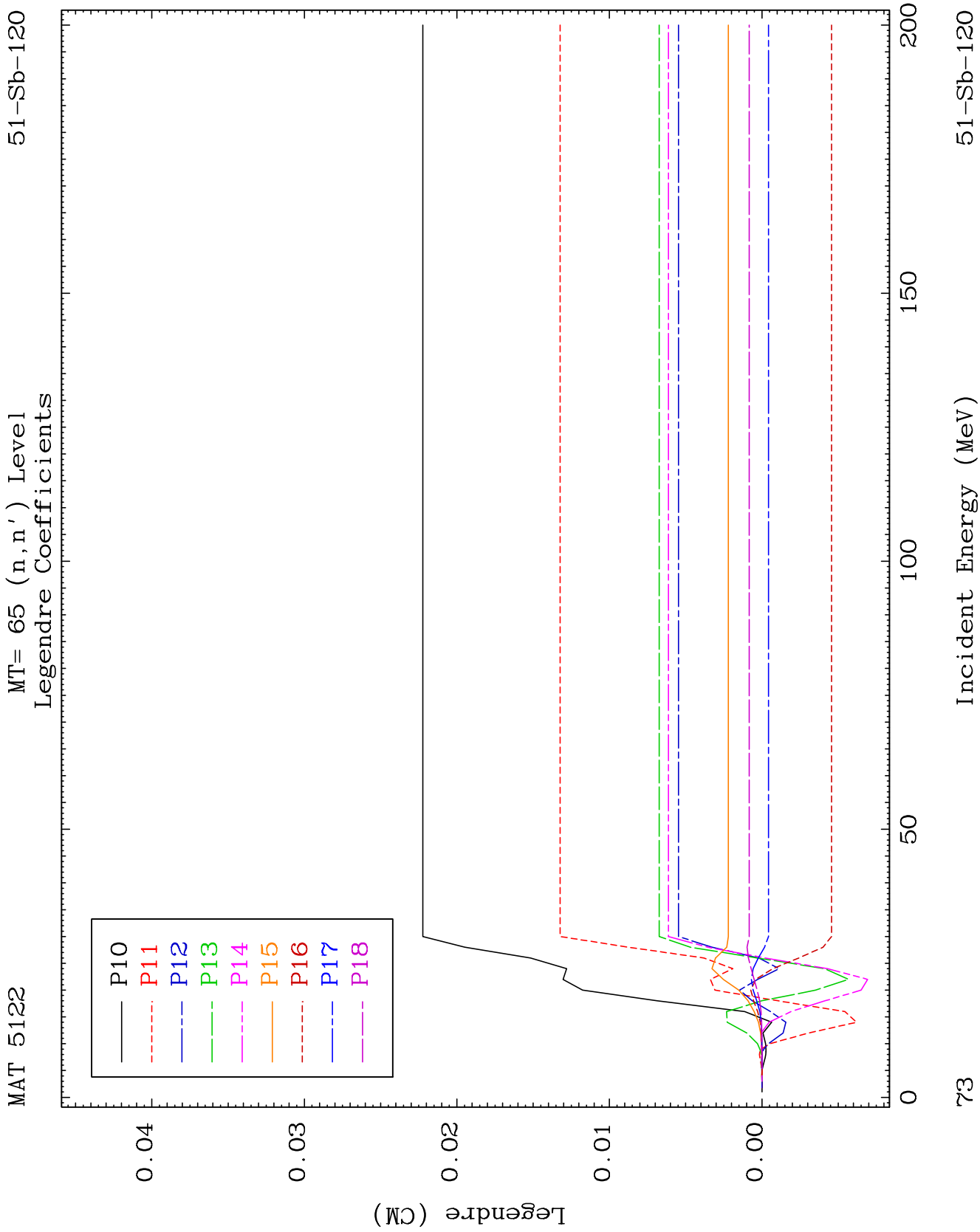


MAT 5122

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

51-Sb-120

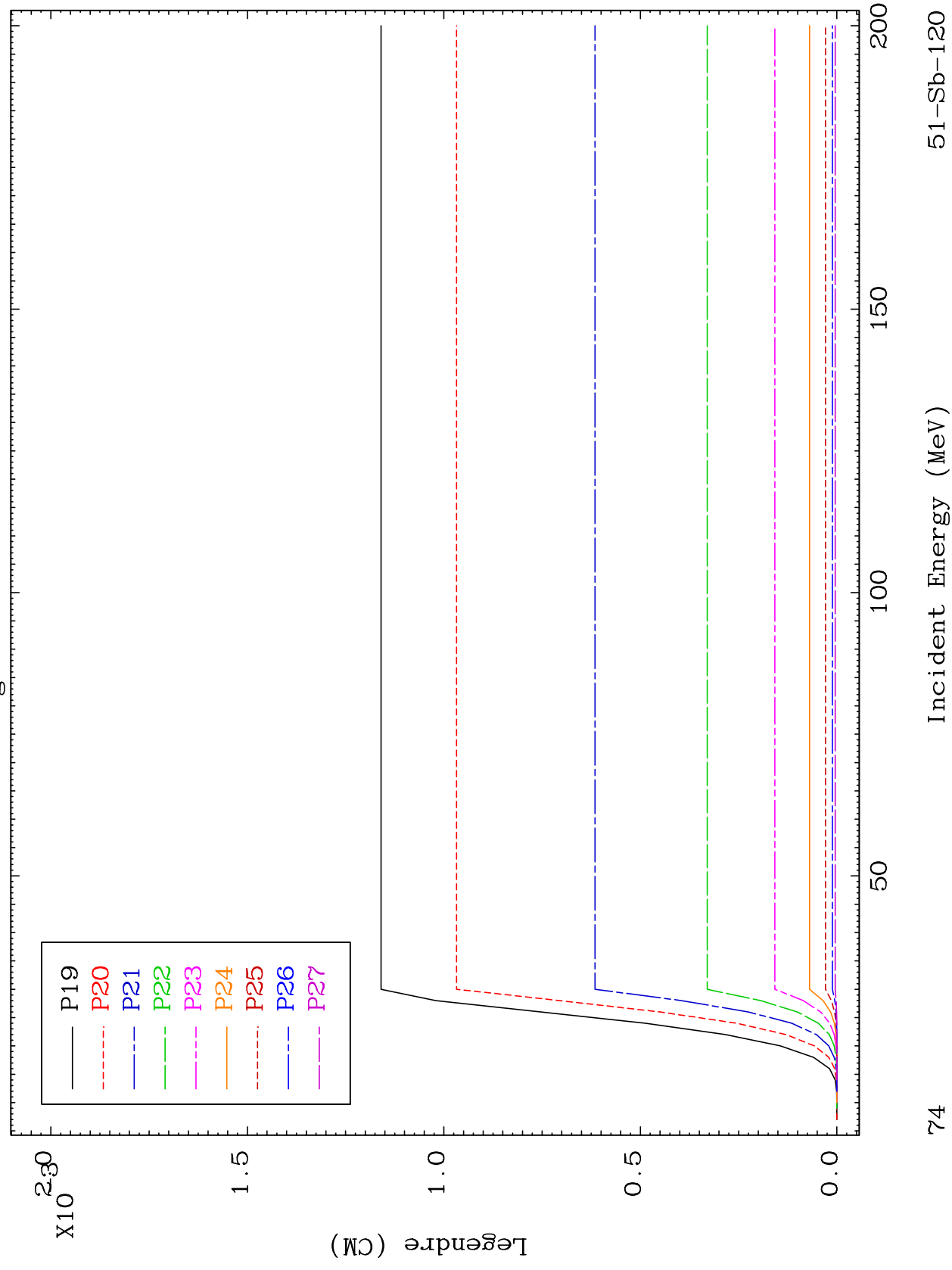




MAT 5122

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

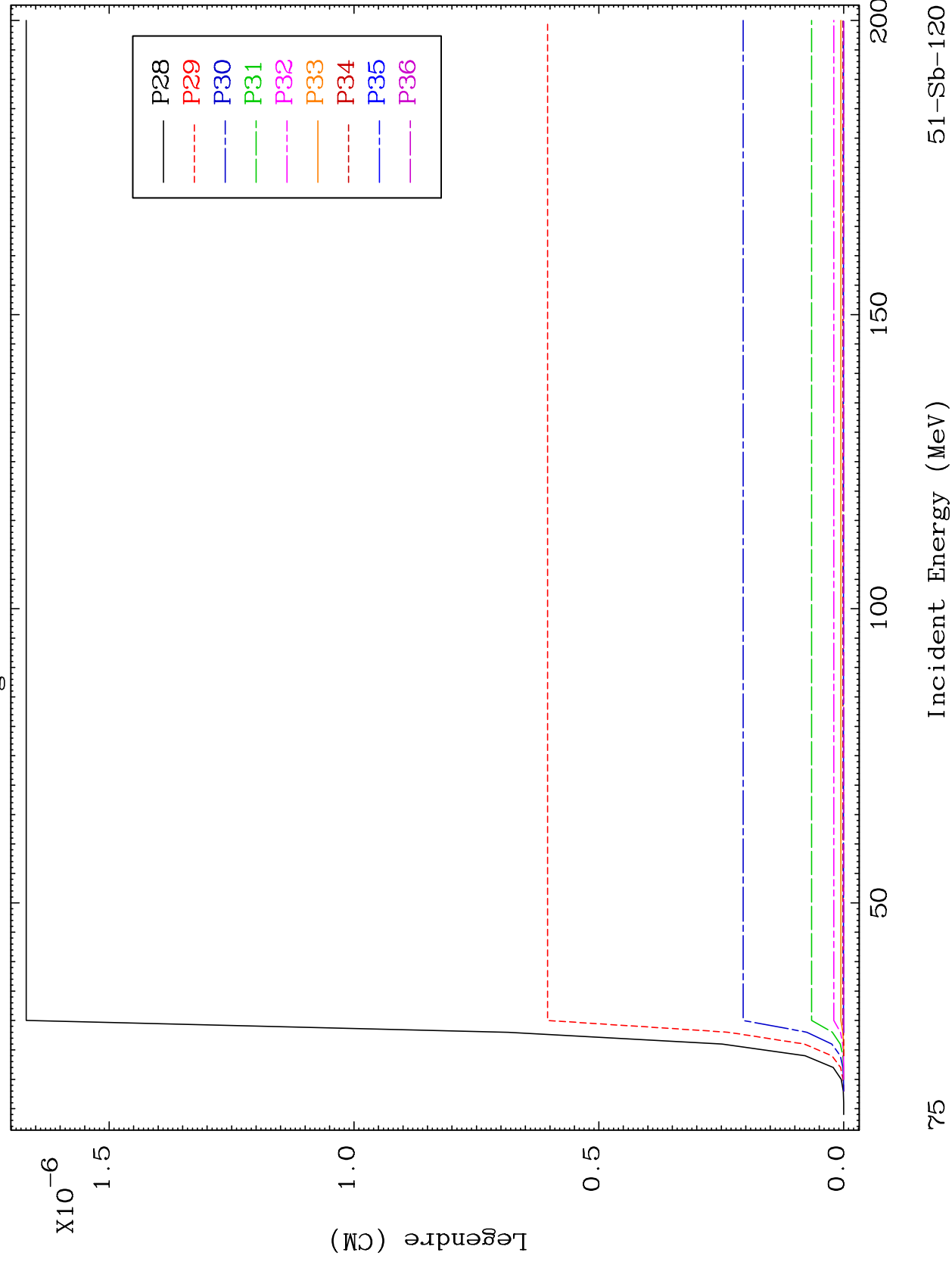
51-Sb-120



MAT 5122

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

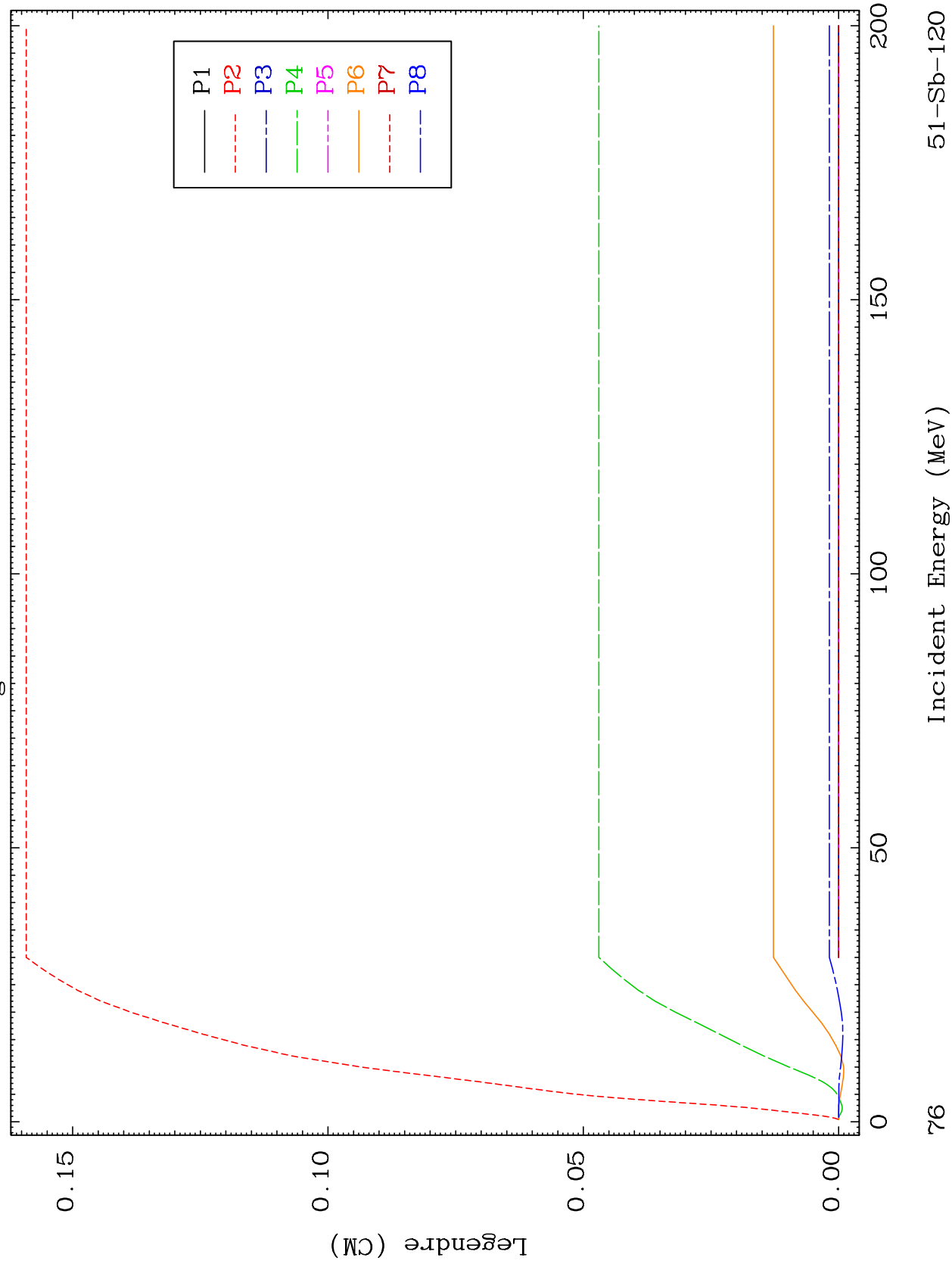
51-Sb-120



MAT 5122

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

51-Sb-120

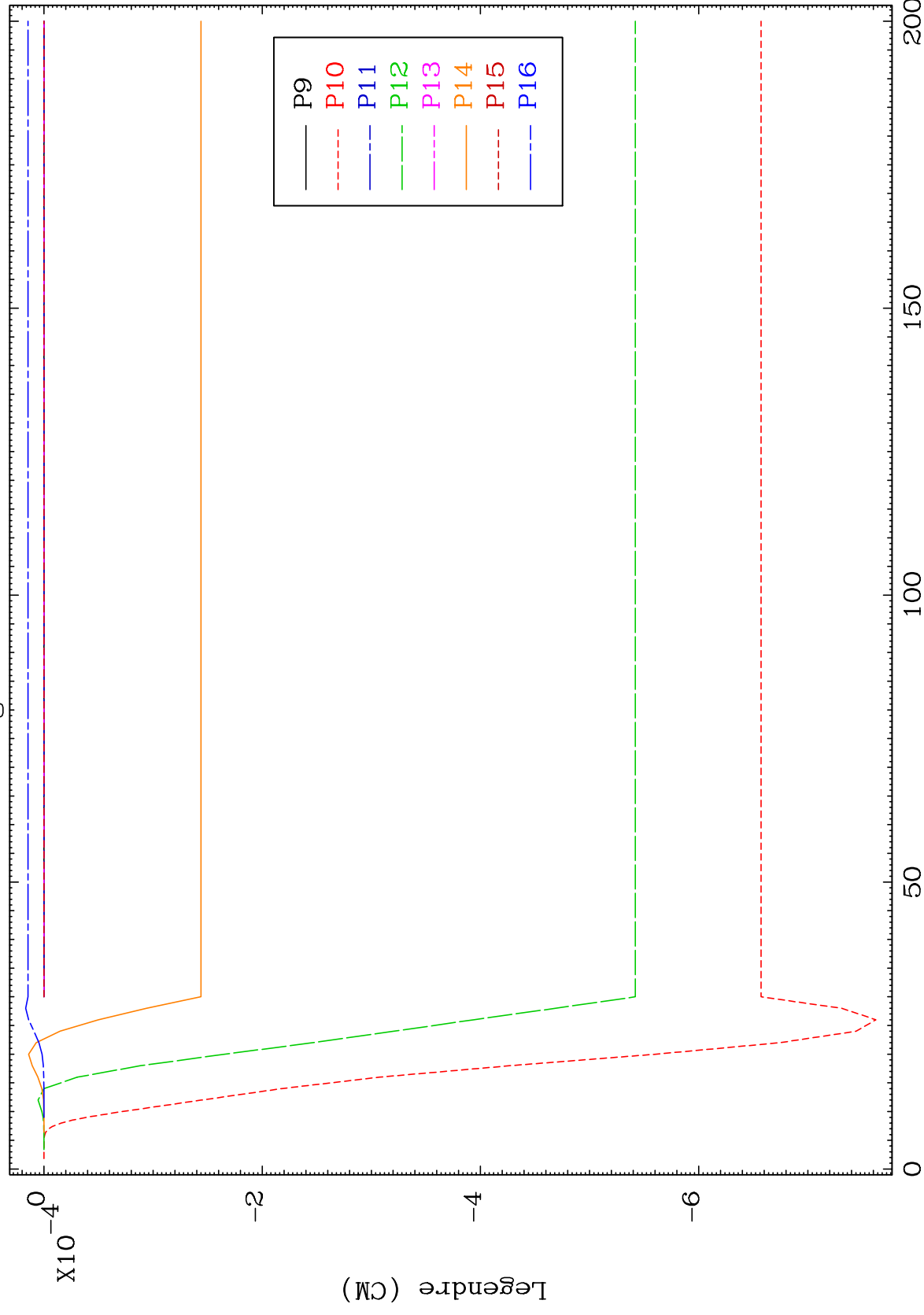


MAT 5122

MT= 66 (n, n') Level

51-Sb-120

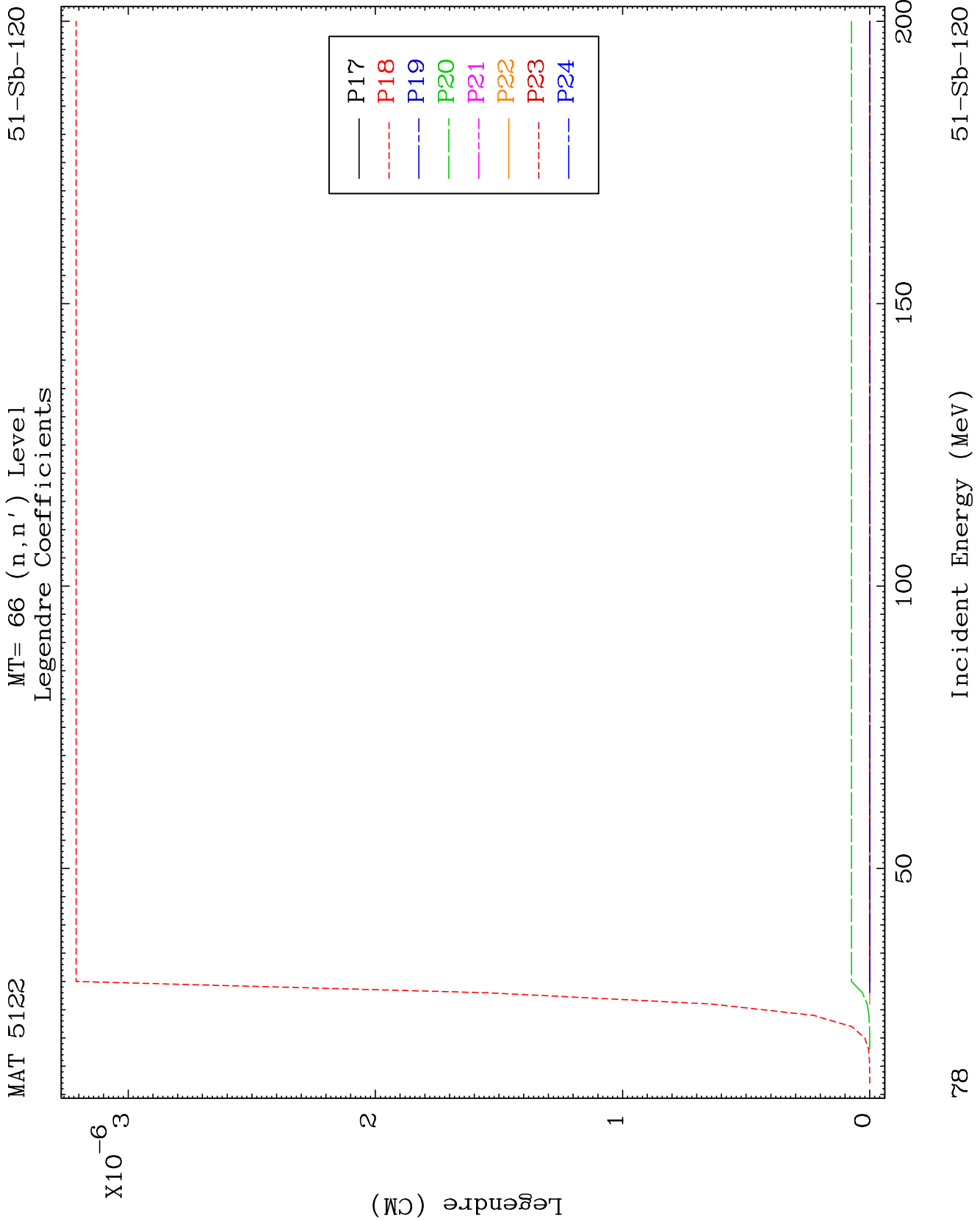
Legendre Coefficients

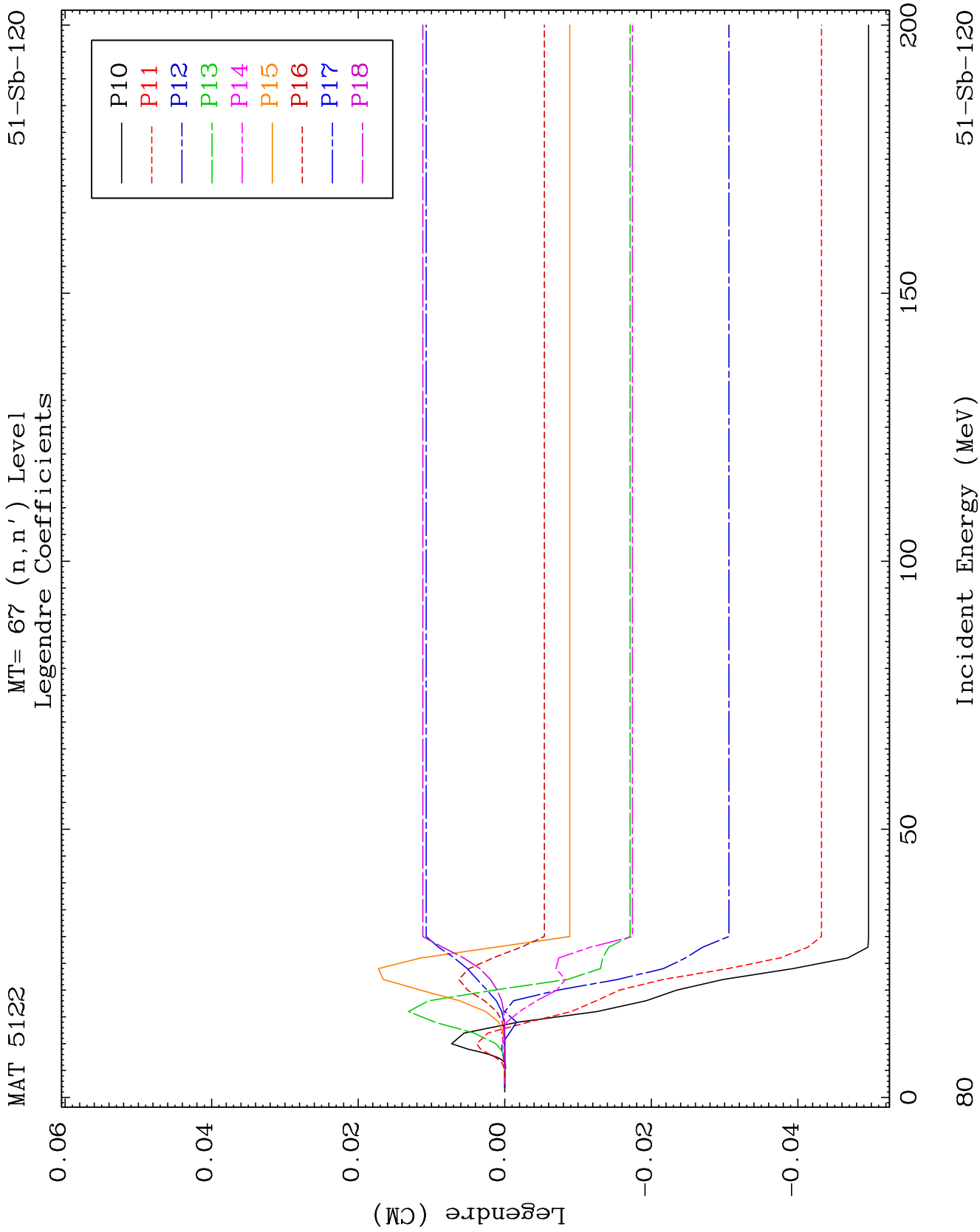


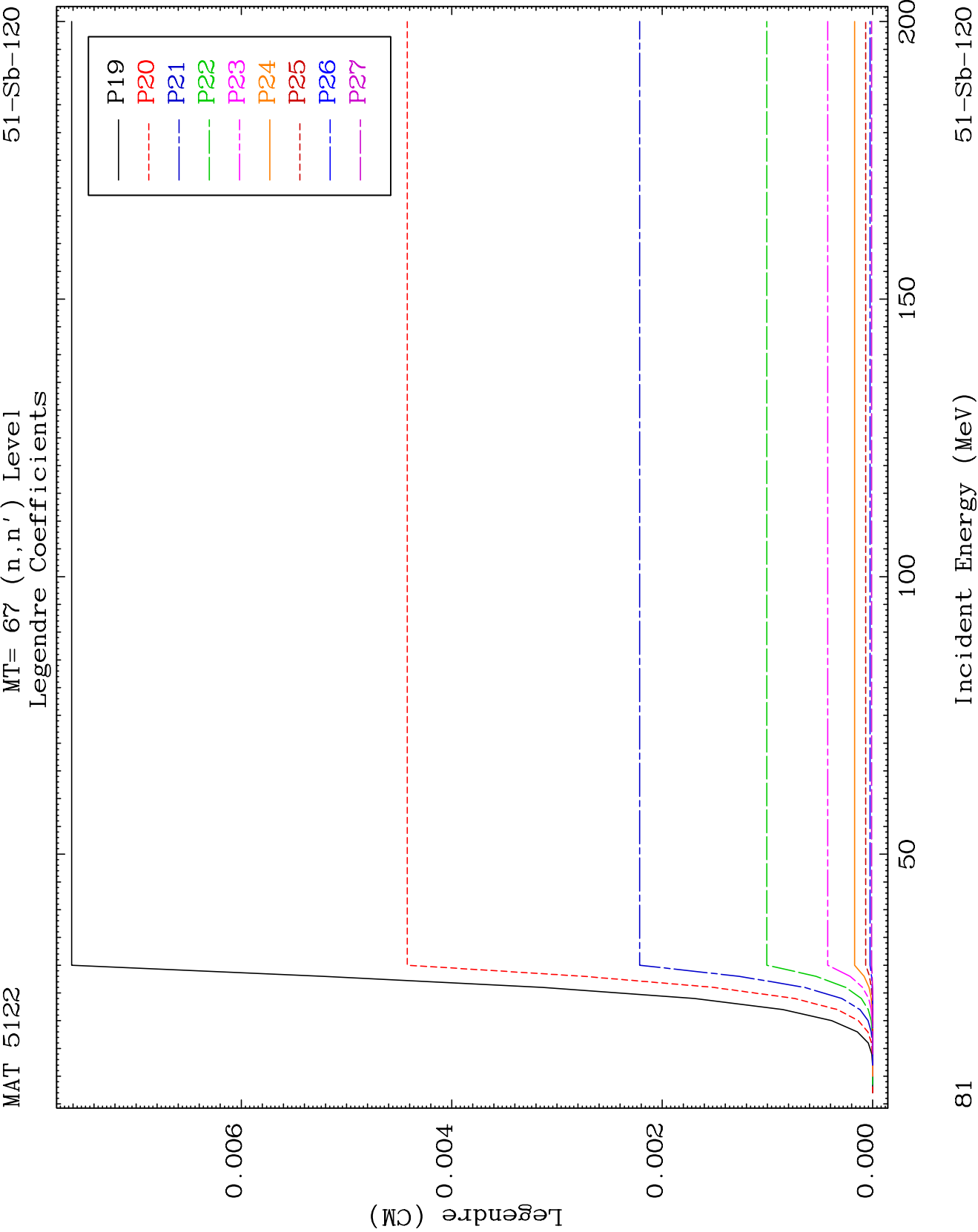
22

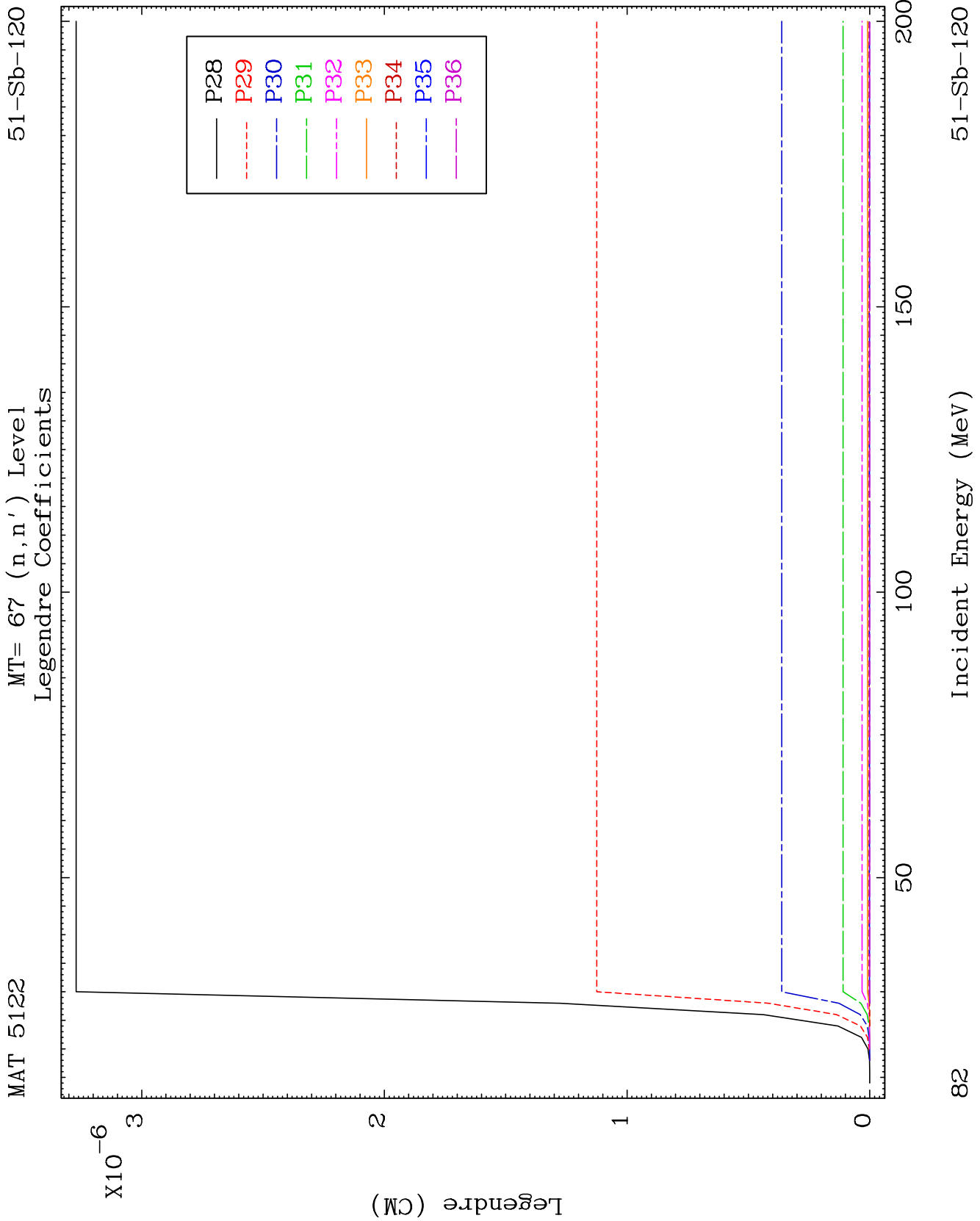
Incident Energy (MeV)

51-Sb-120





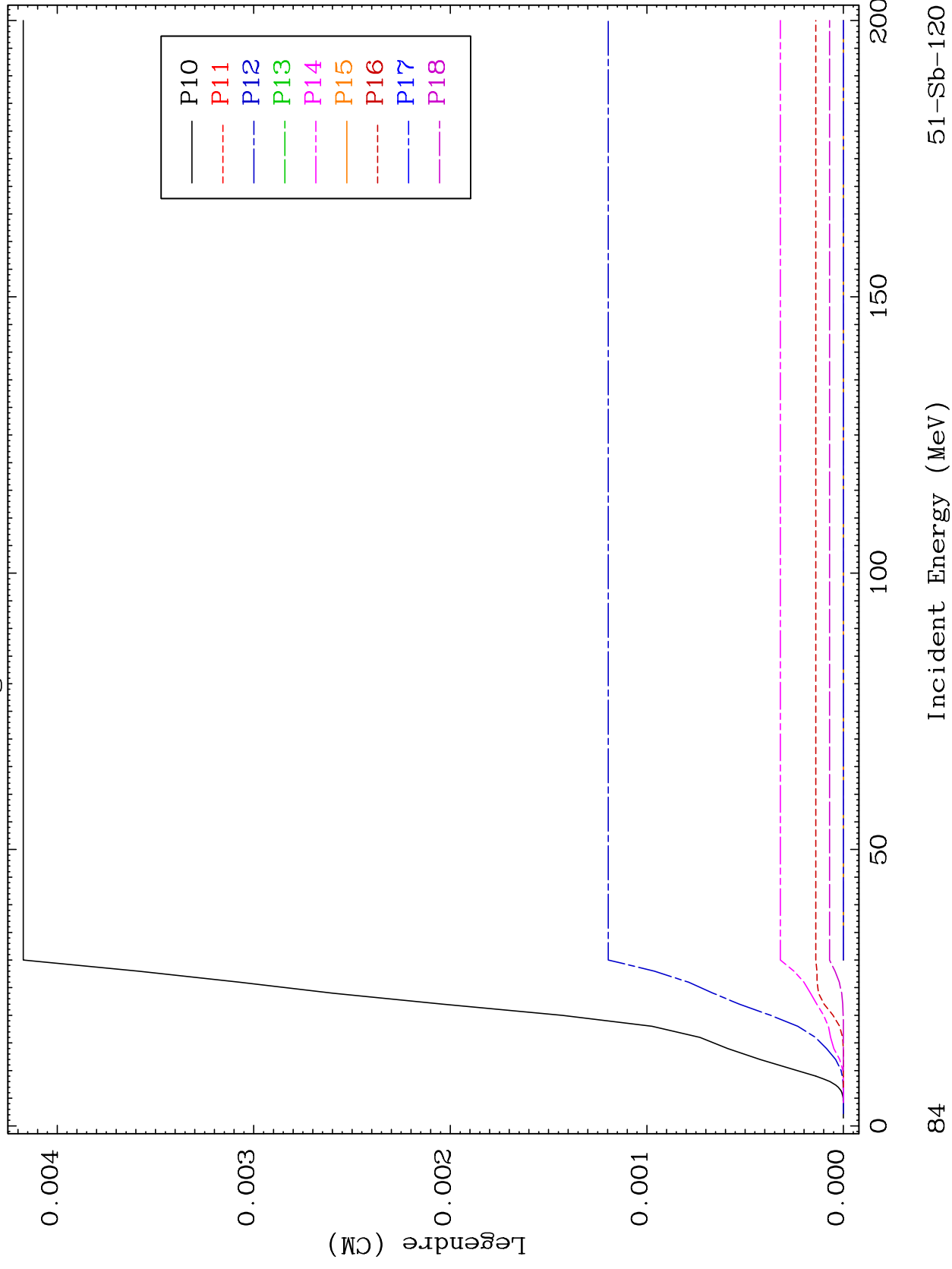


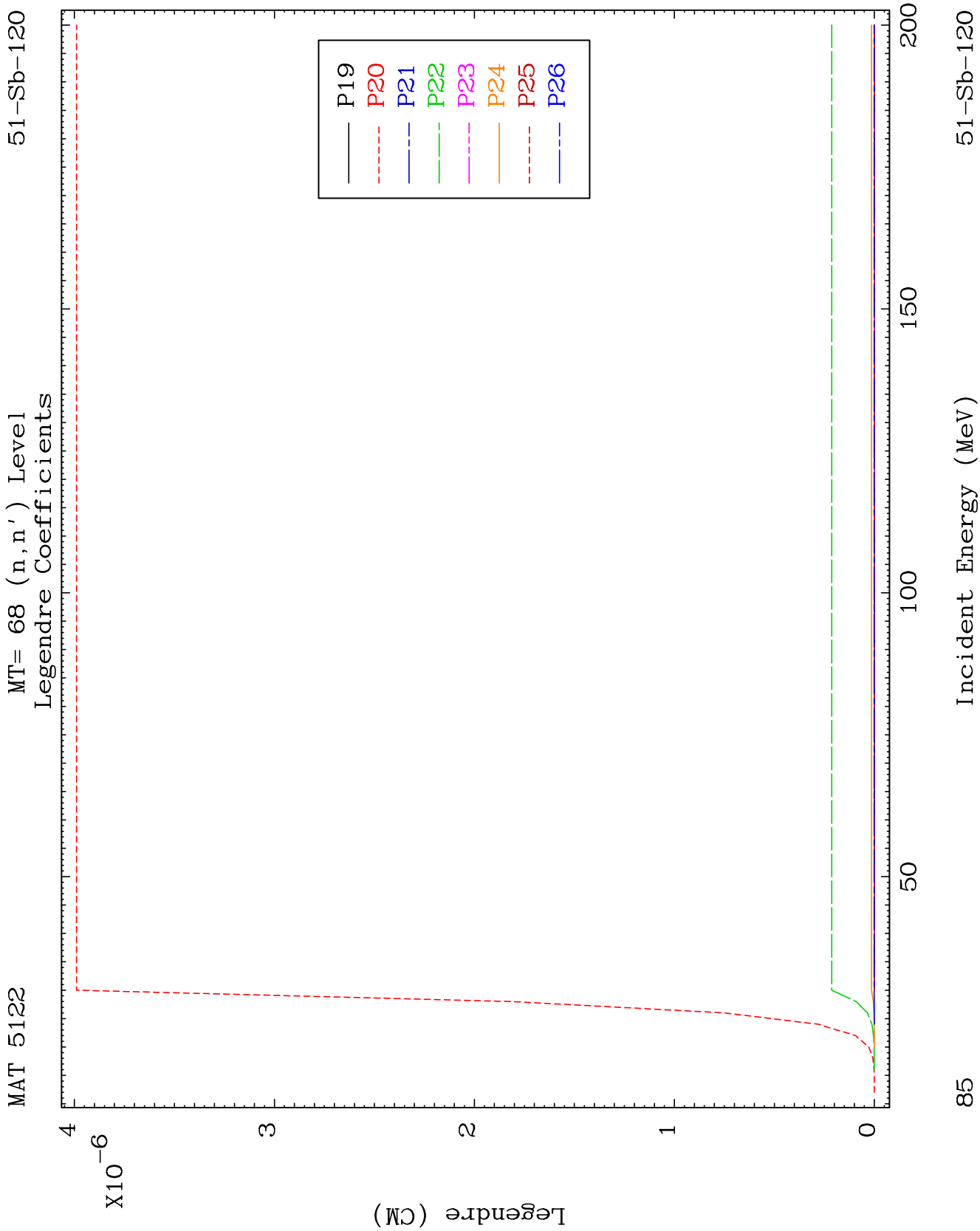


MAT 5122

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

51-Sb-120

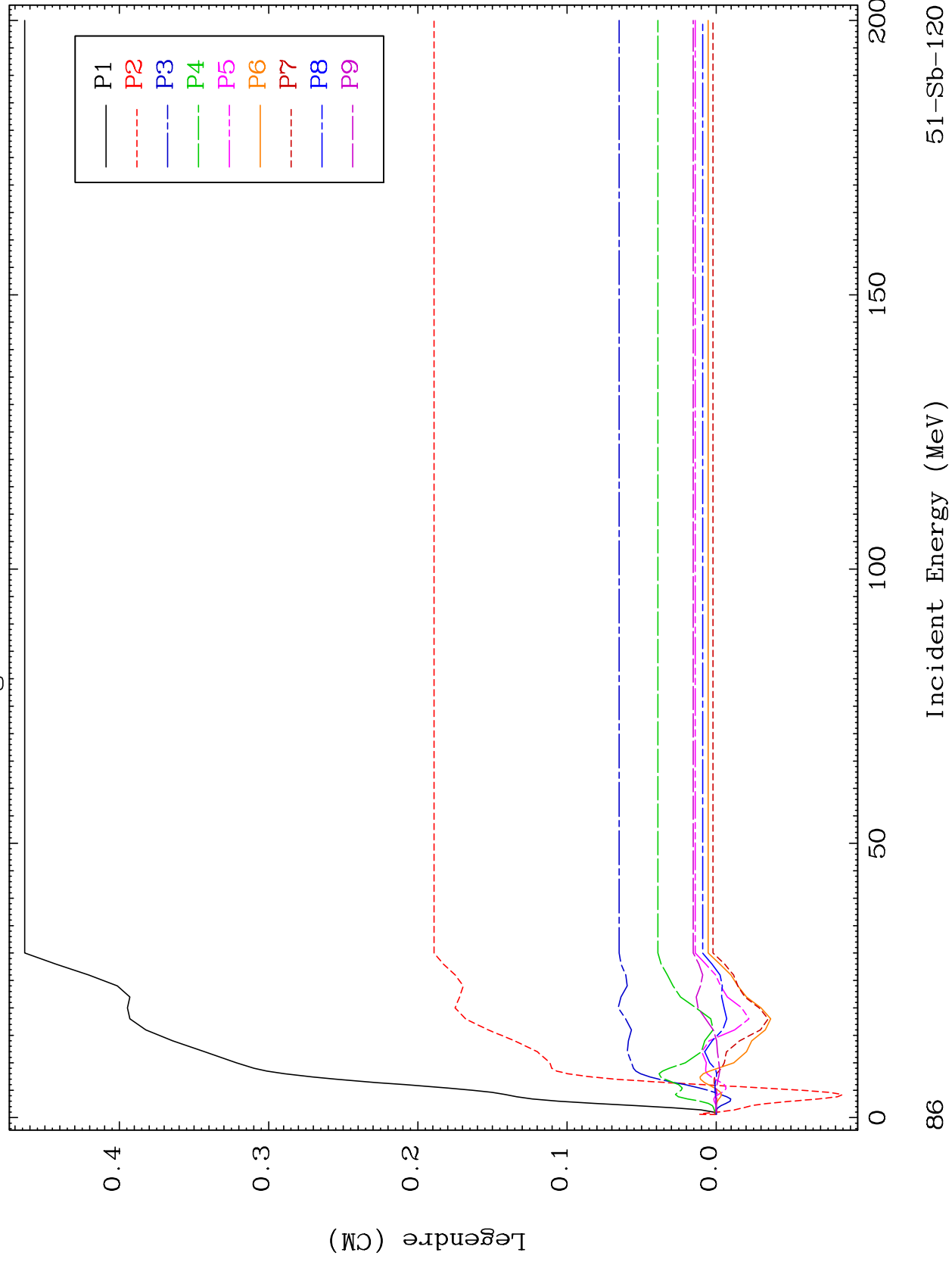




MAT 5122

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

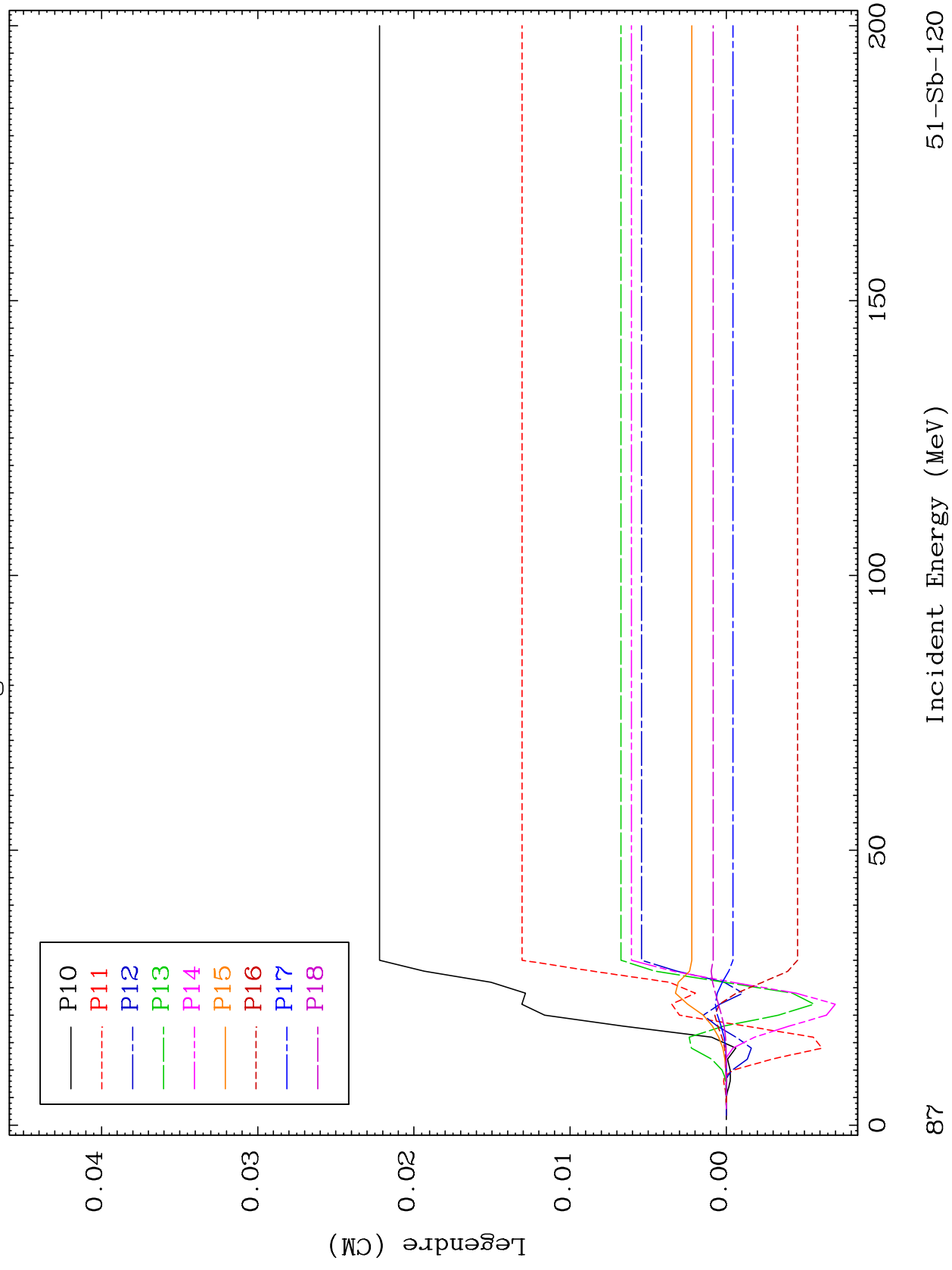
51-Sb-120

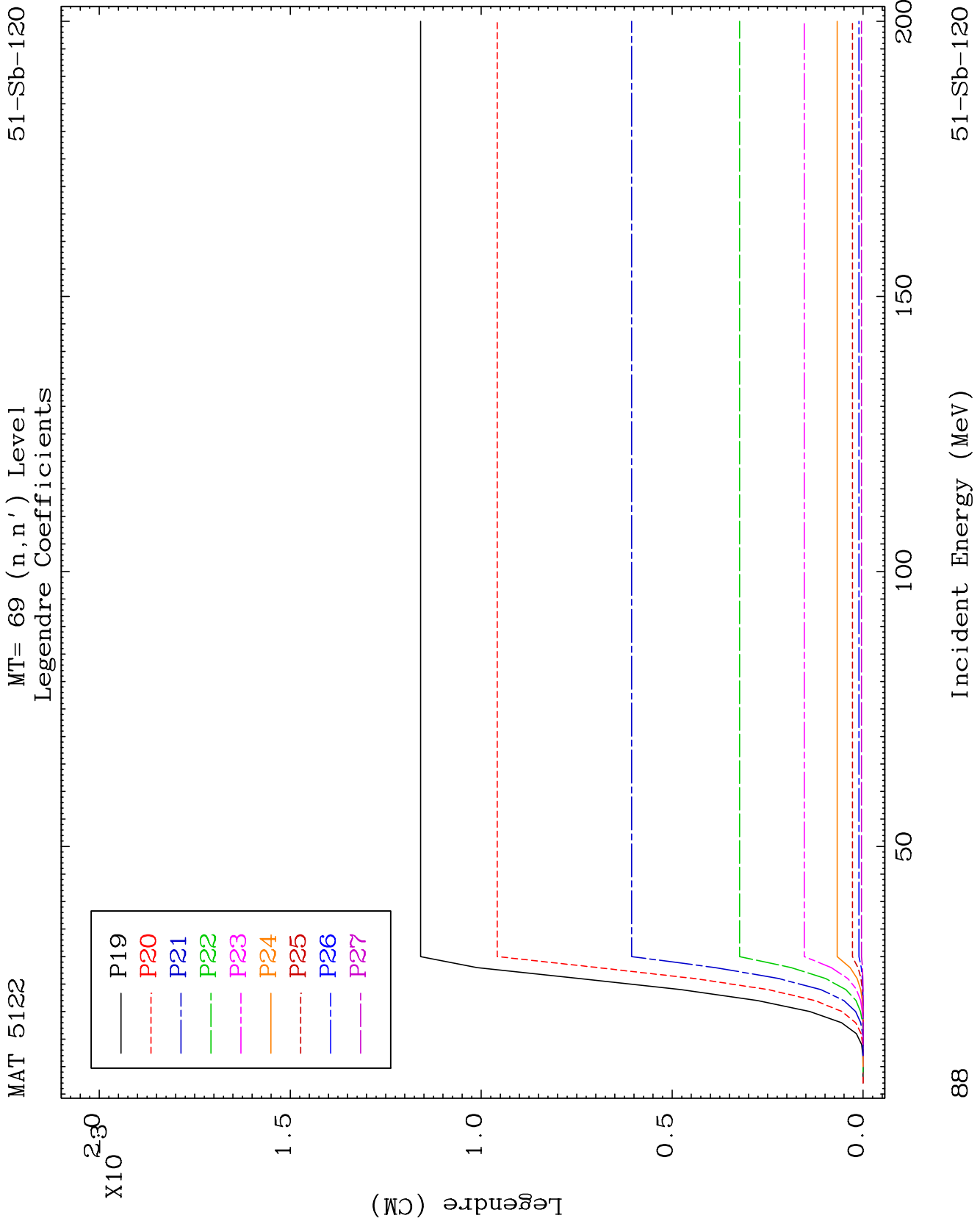


MAT 5122

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

51-Sb-120

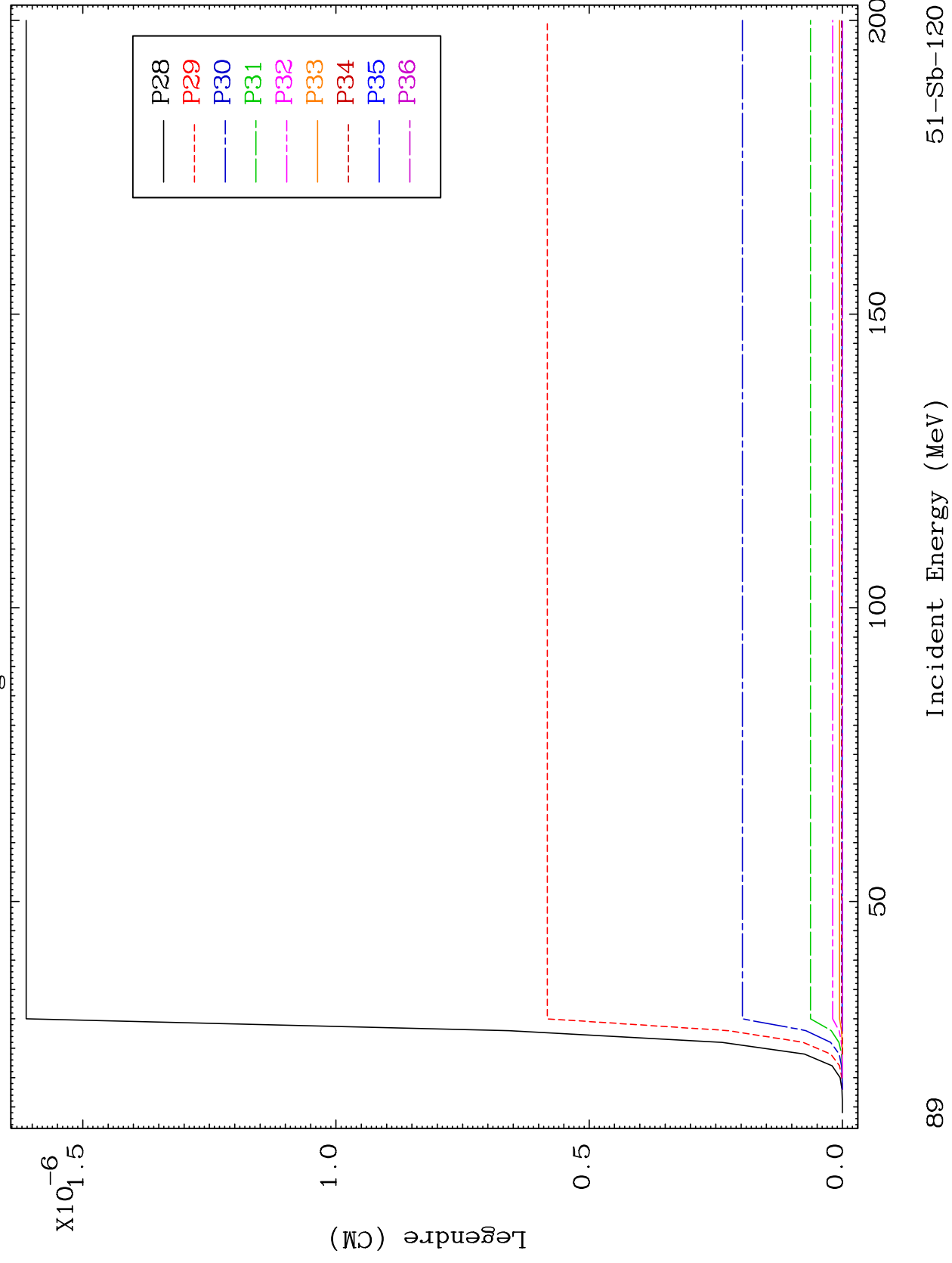




MAT 5122

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

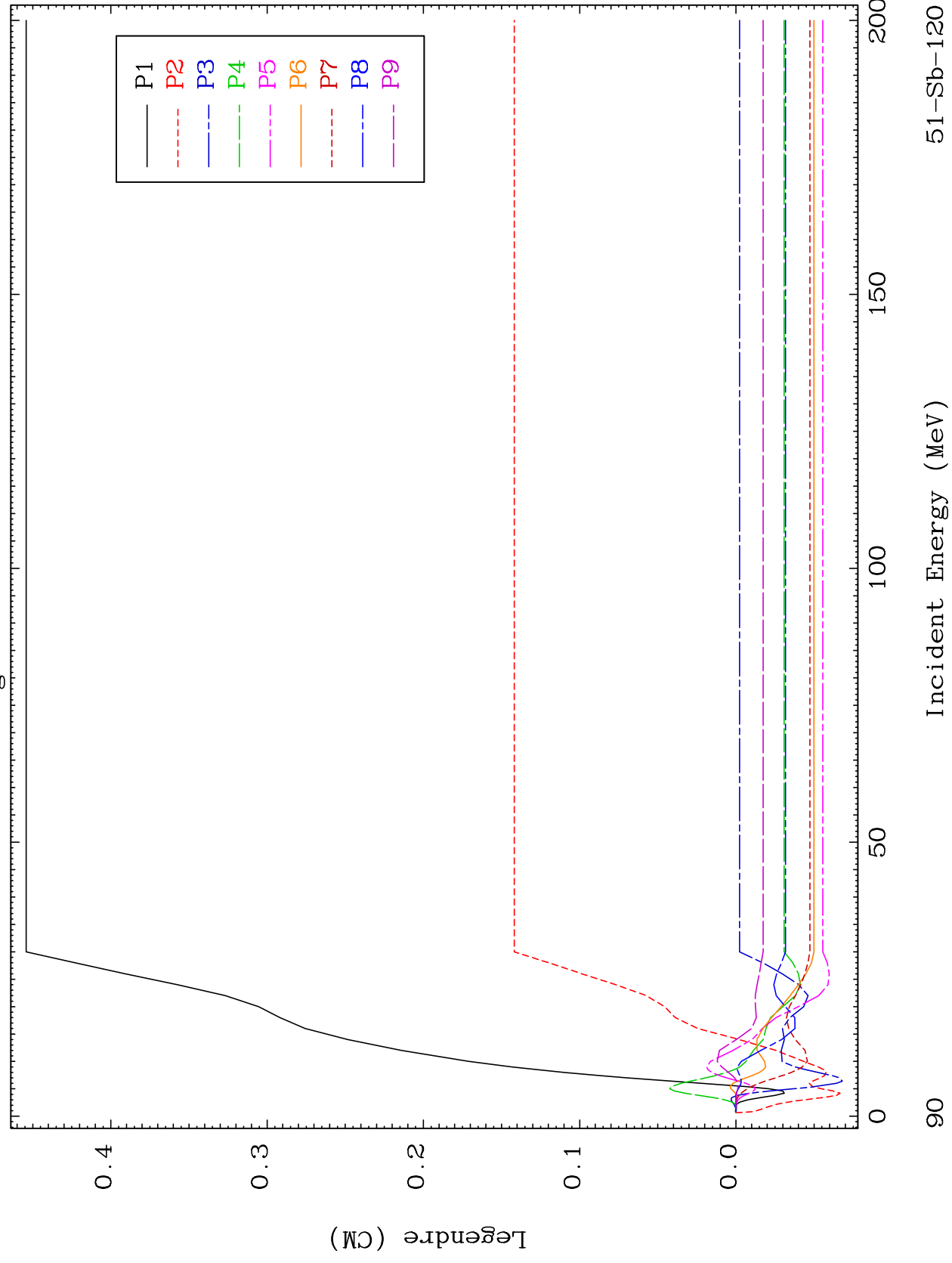
51-Sb-120

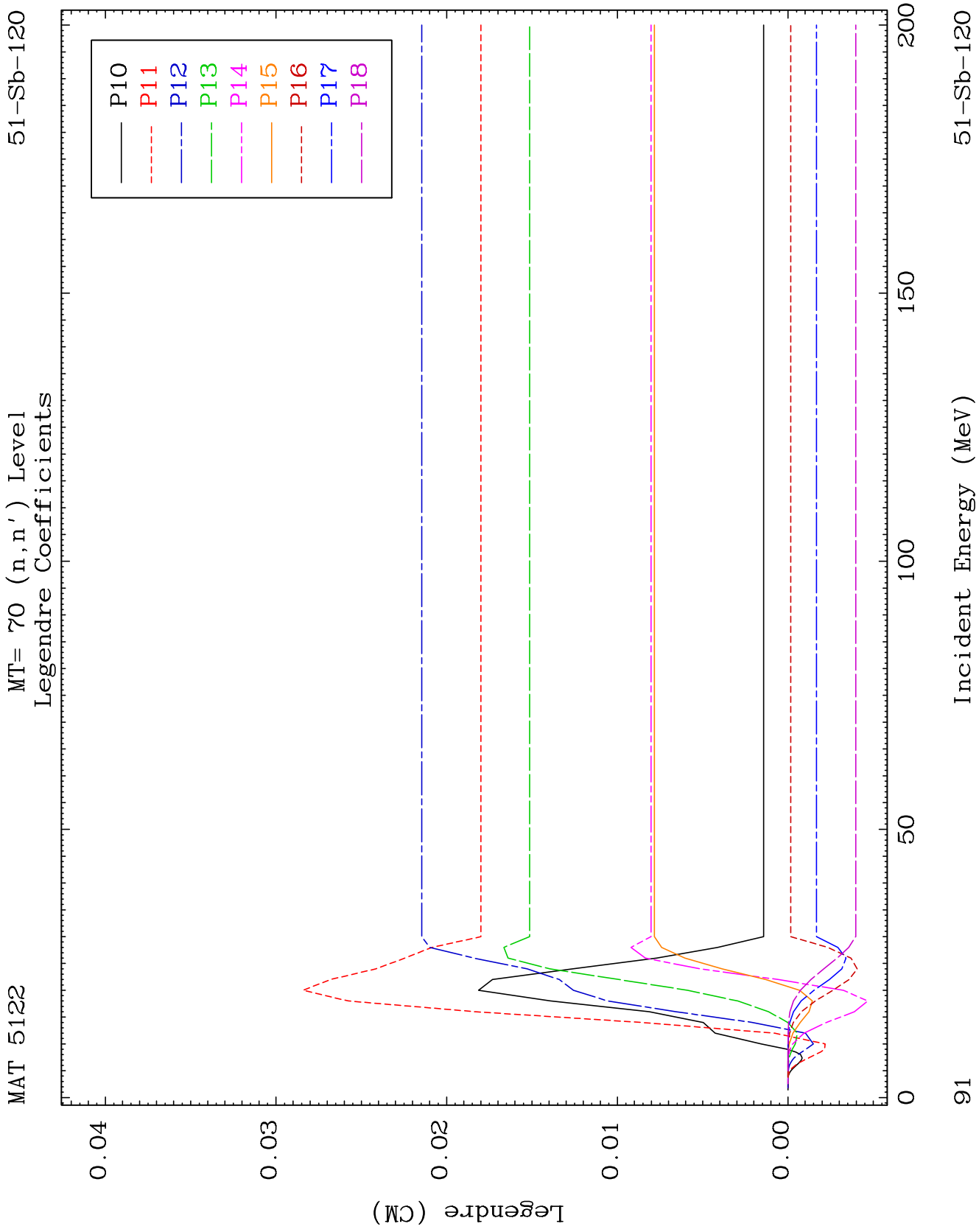


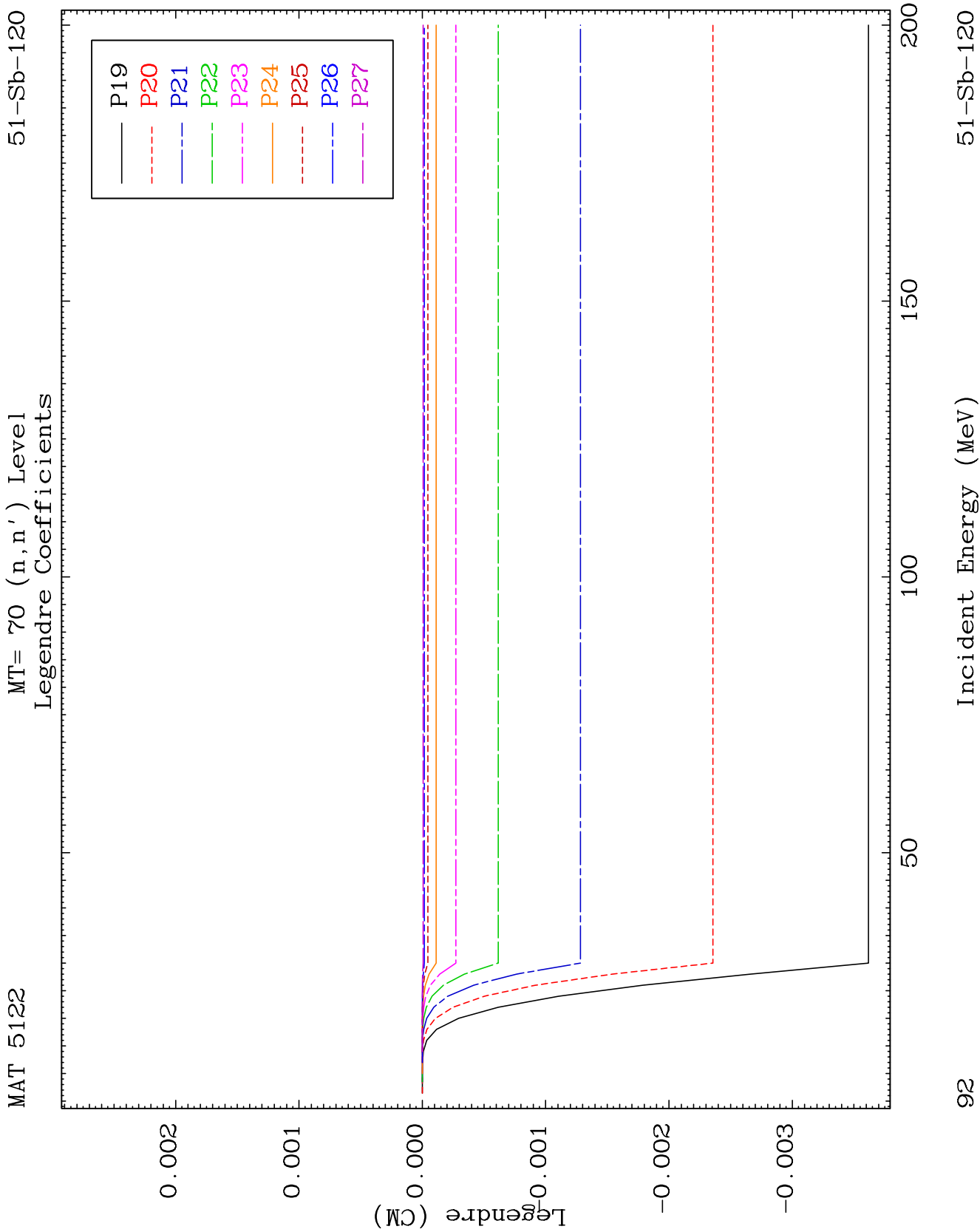
MAT 5122

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

51-Sb-120



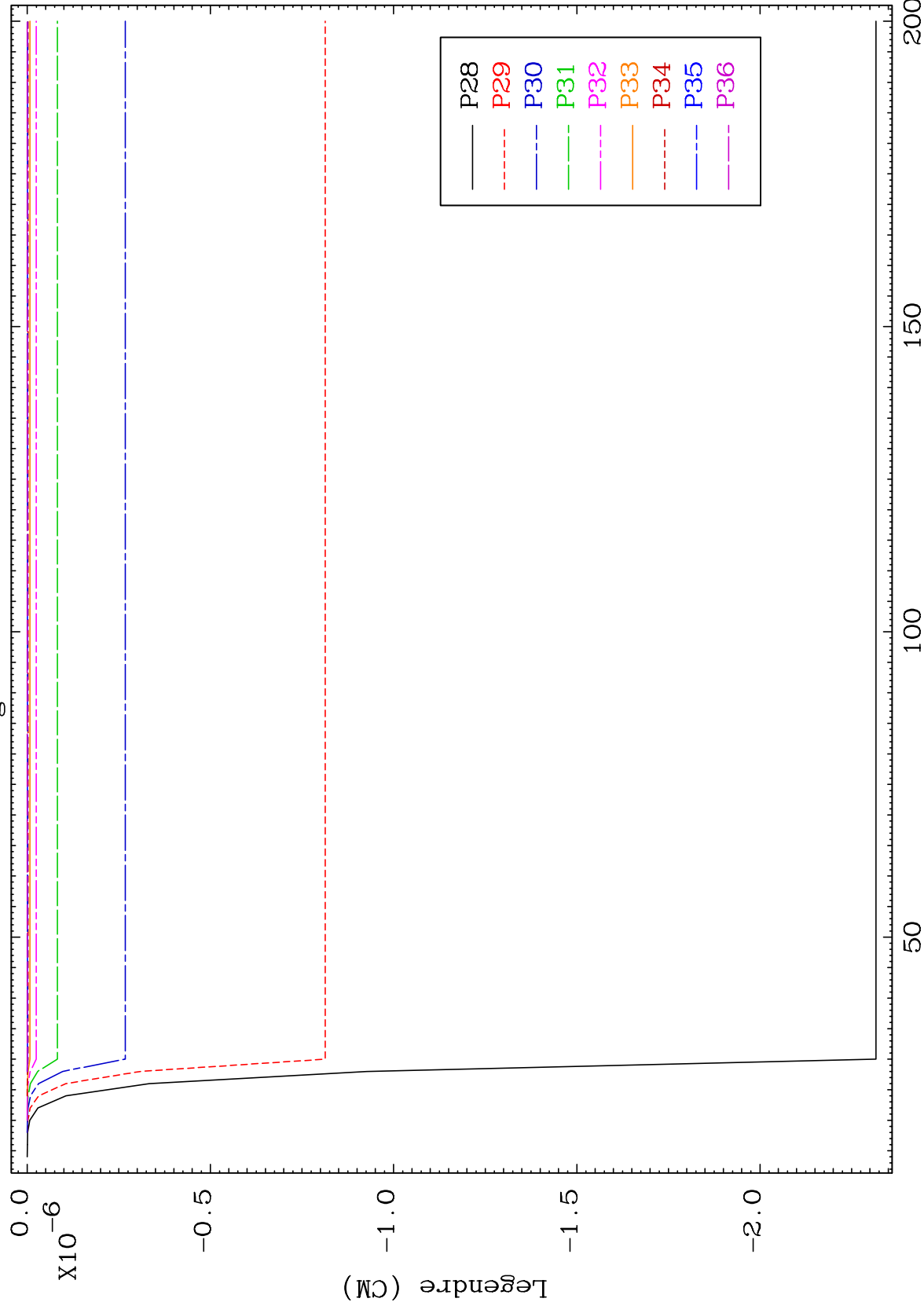




MAT 5122

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

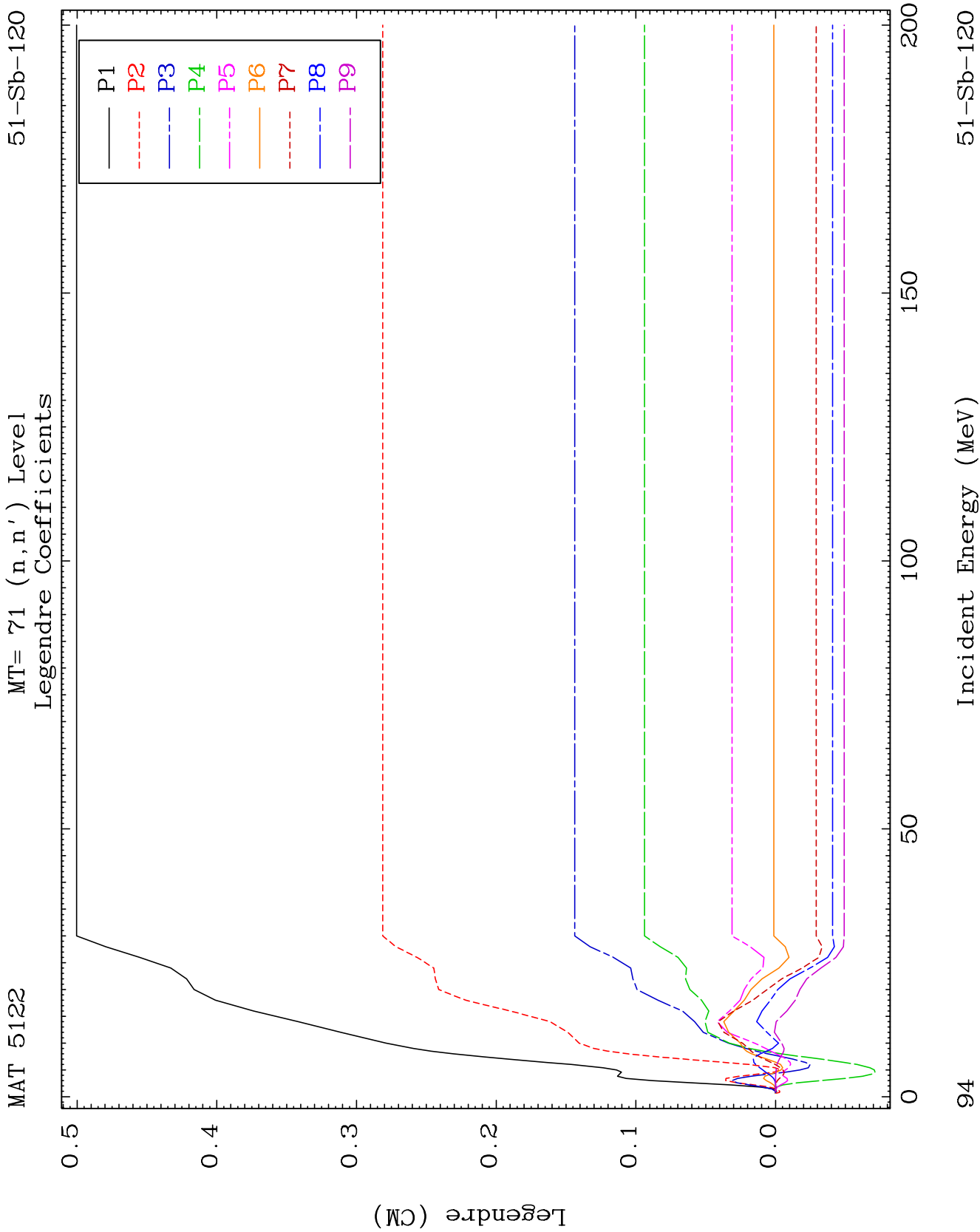
51-Sb-120

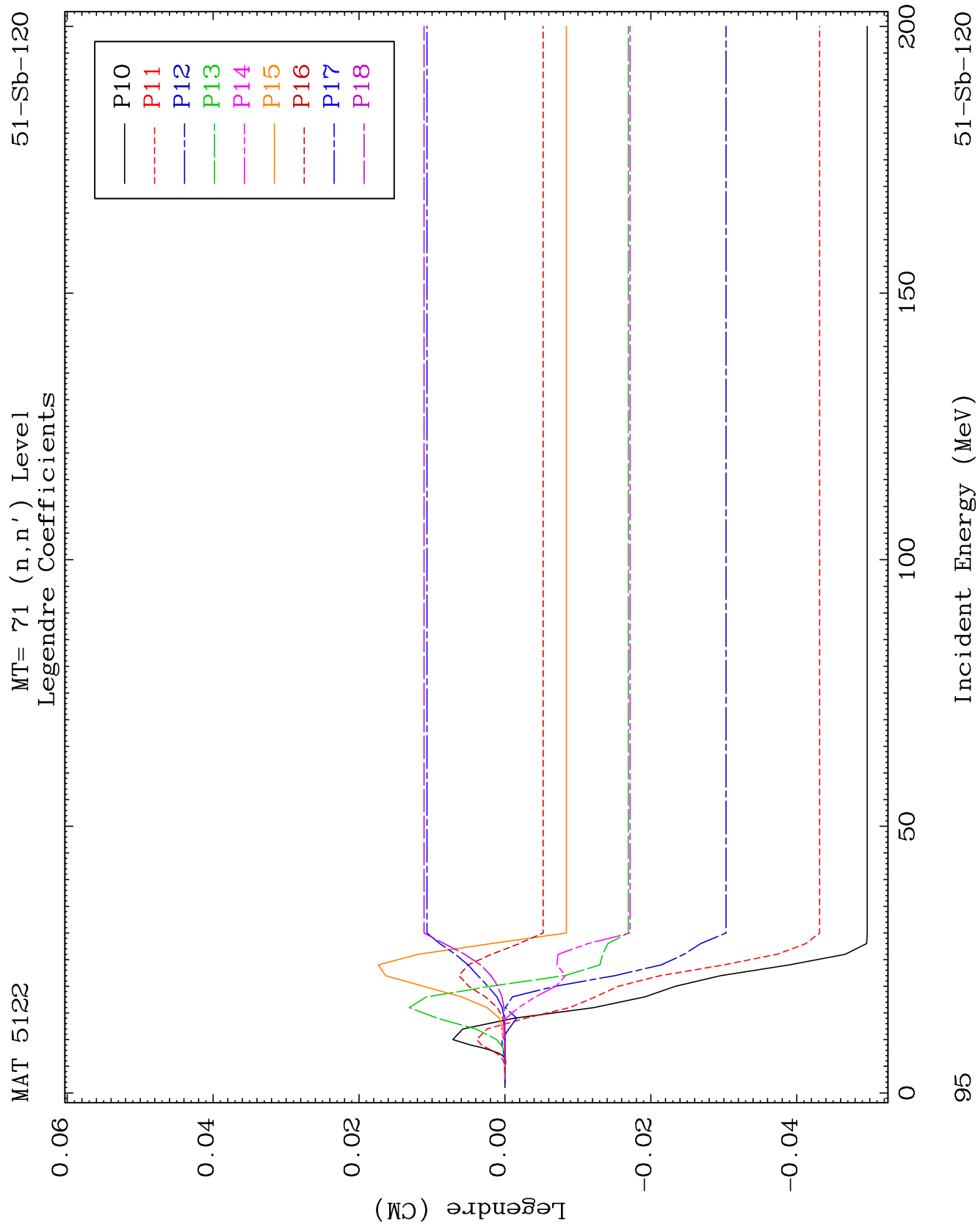


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Incident Energy (MeV)

51-Sb-120

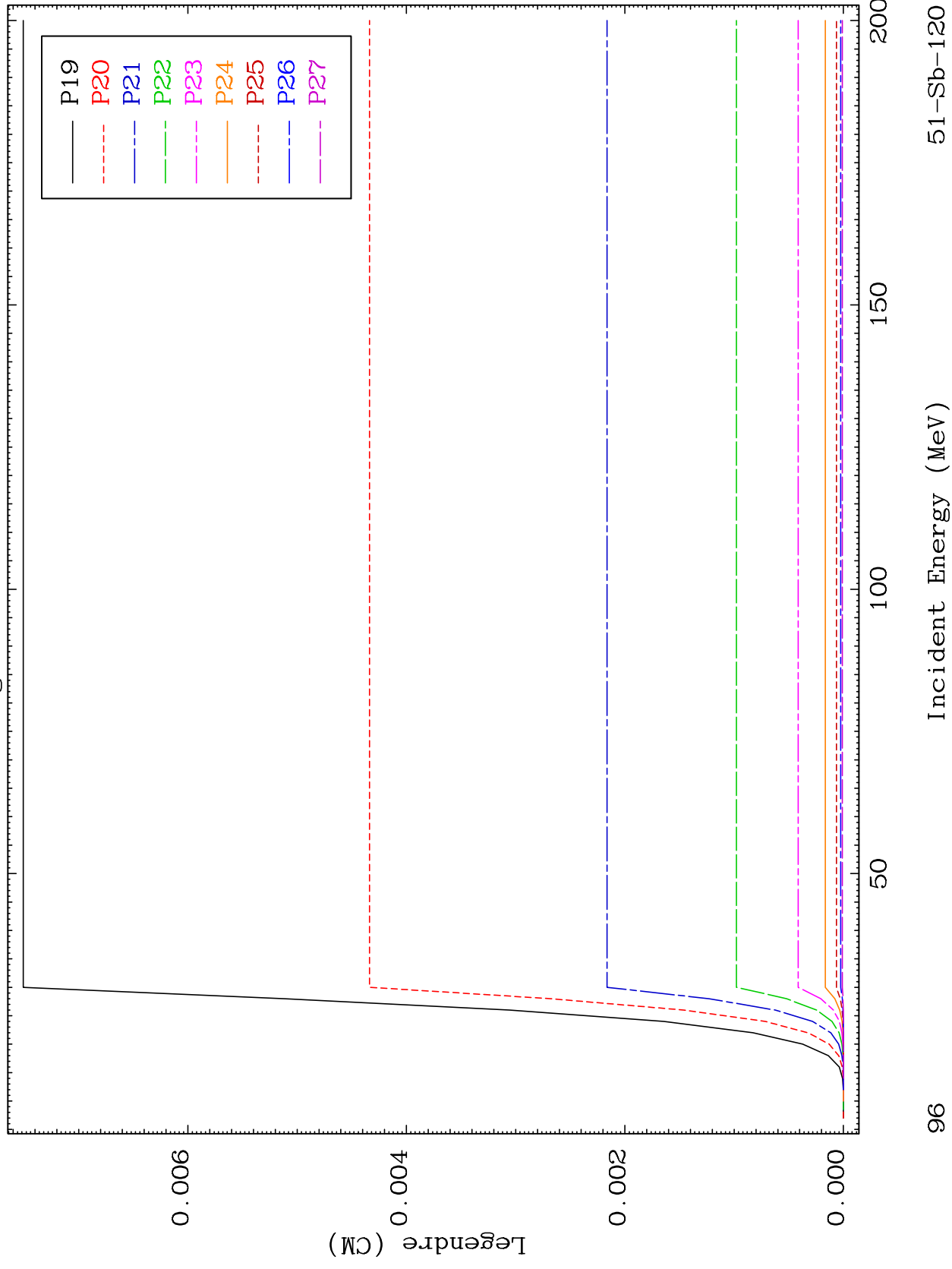




MAT 5122

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

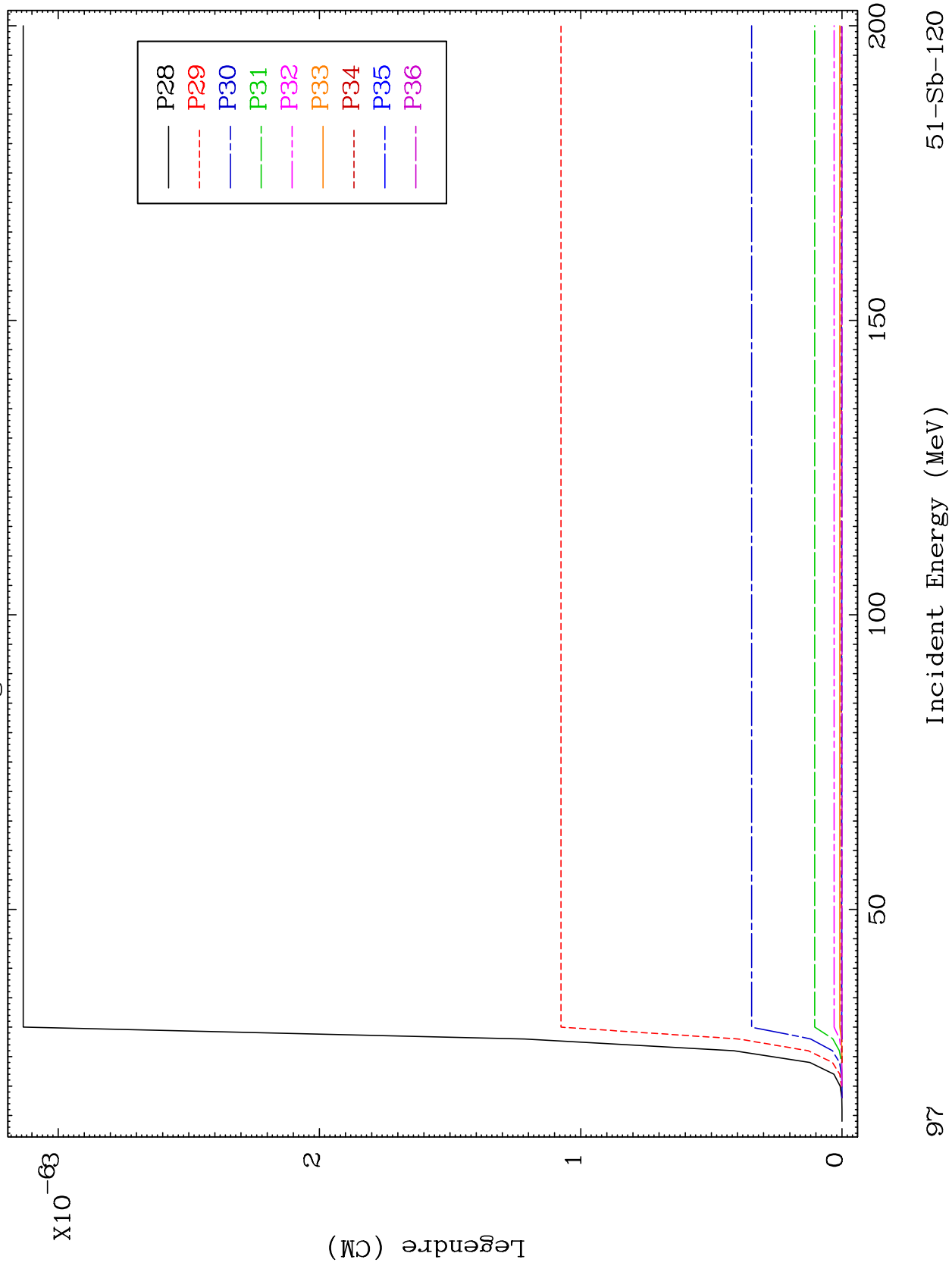
51-Sb-120



MAT 5122

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

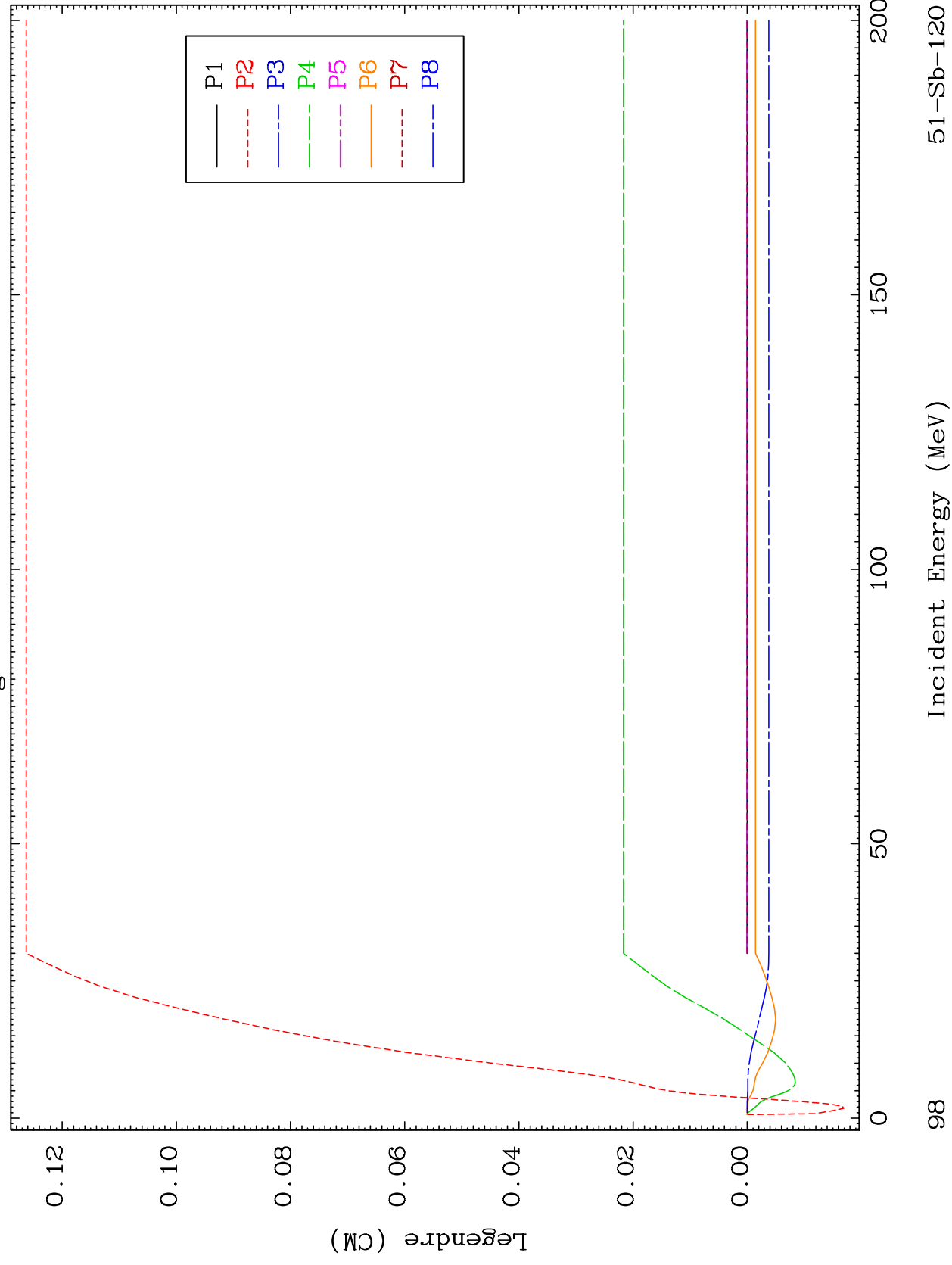
51-Sb-120

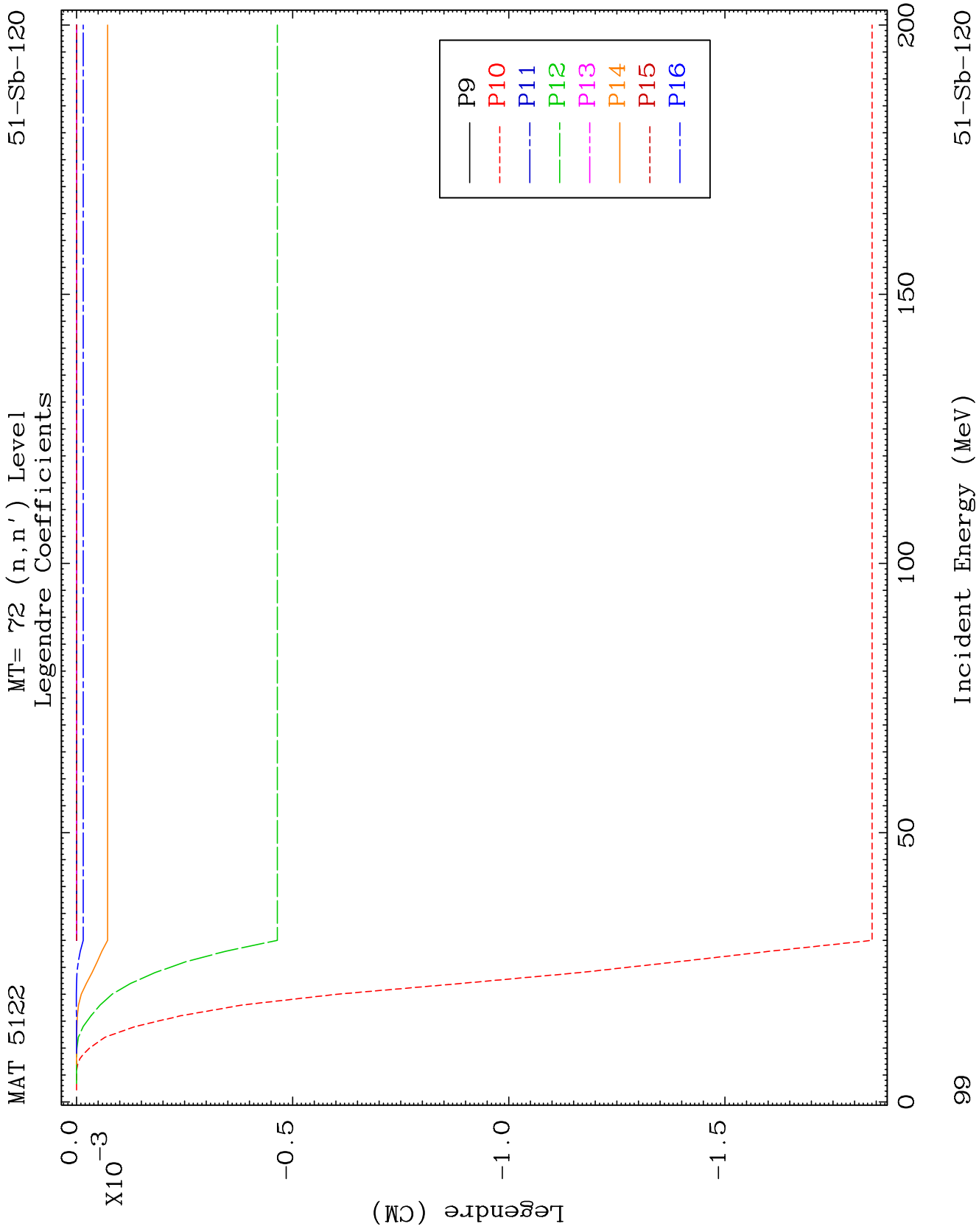


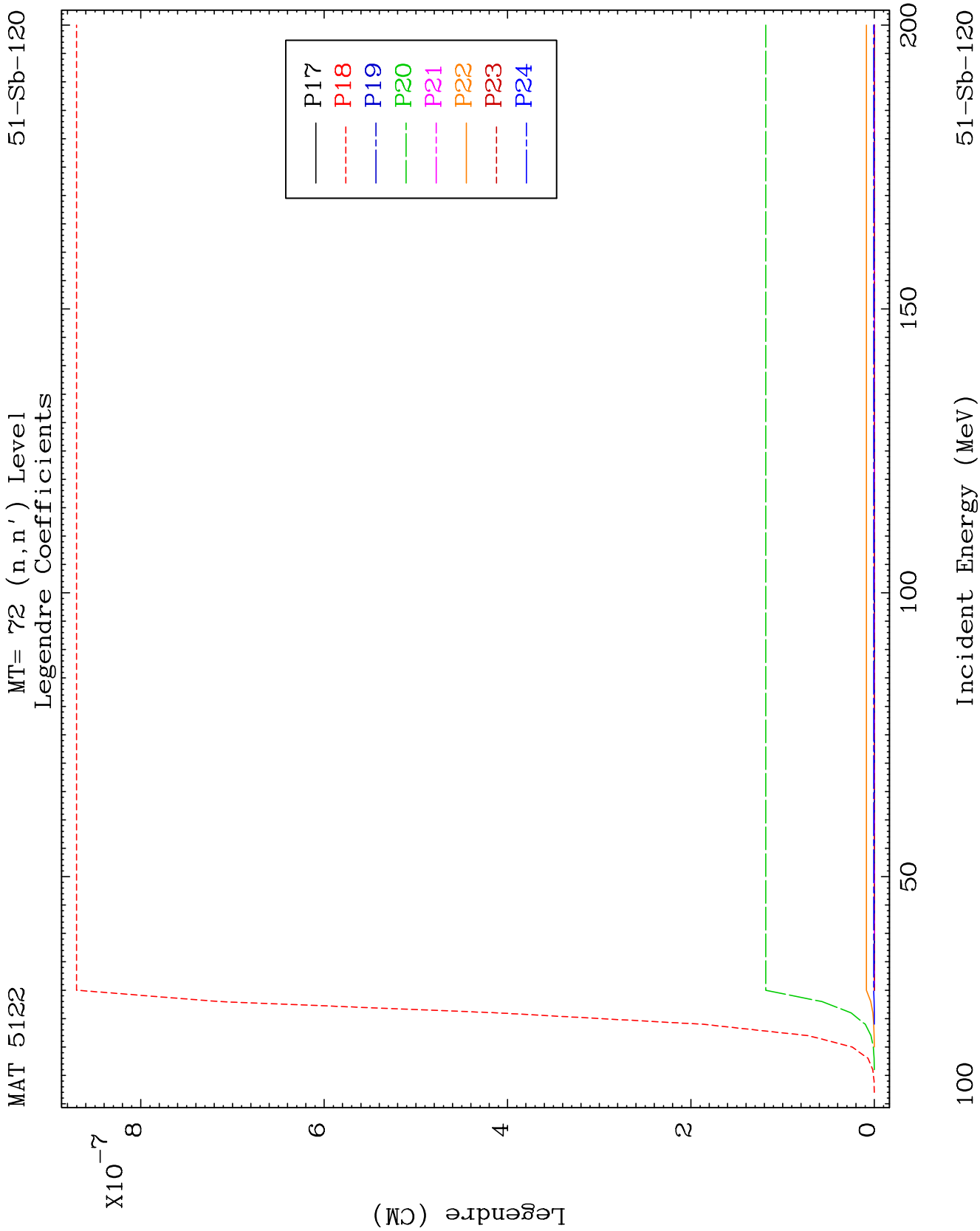
MAT 5122

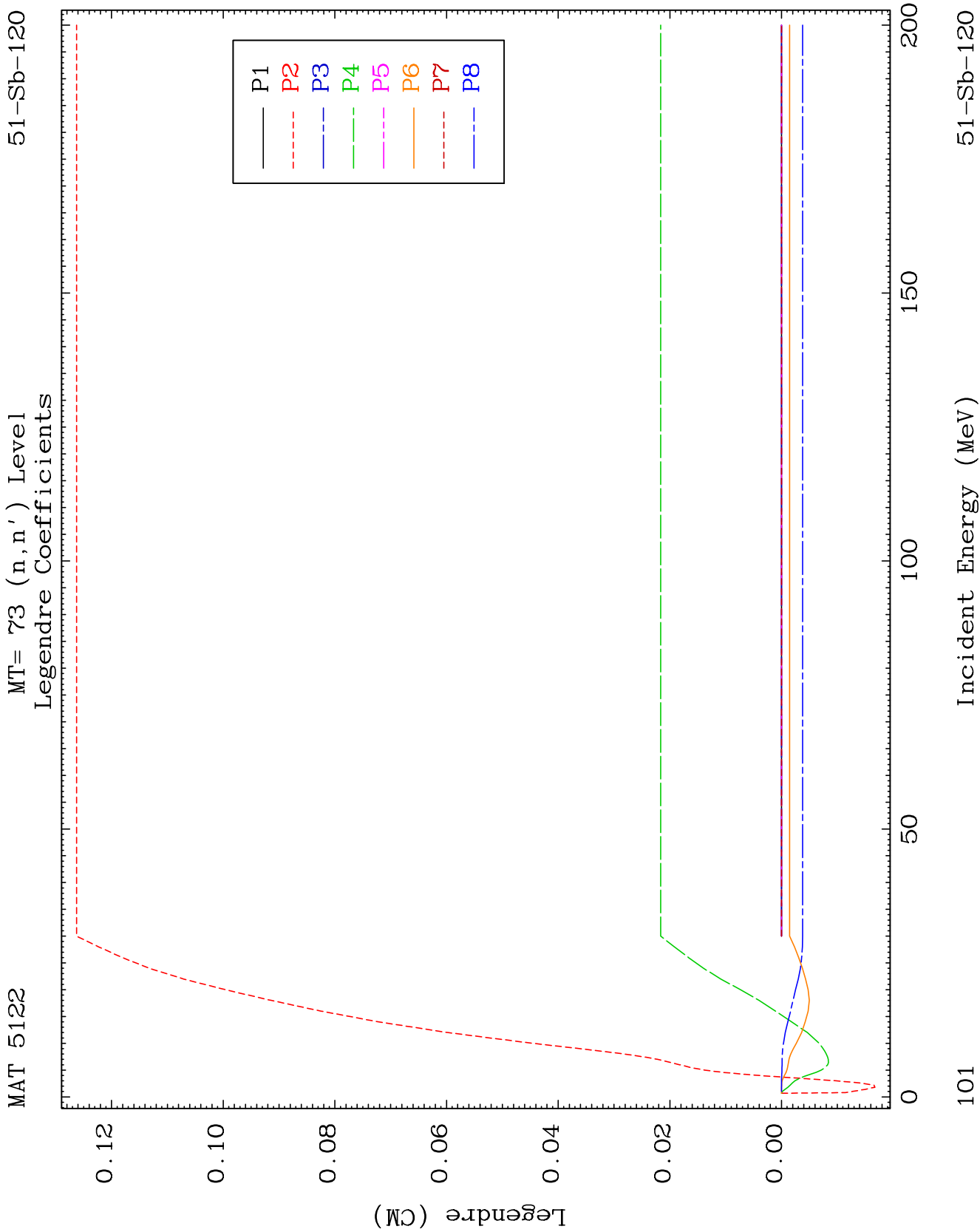
MT= 72 (n, n') Level
Legendre Coefficients

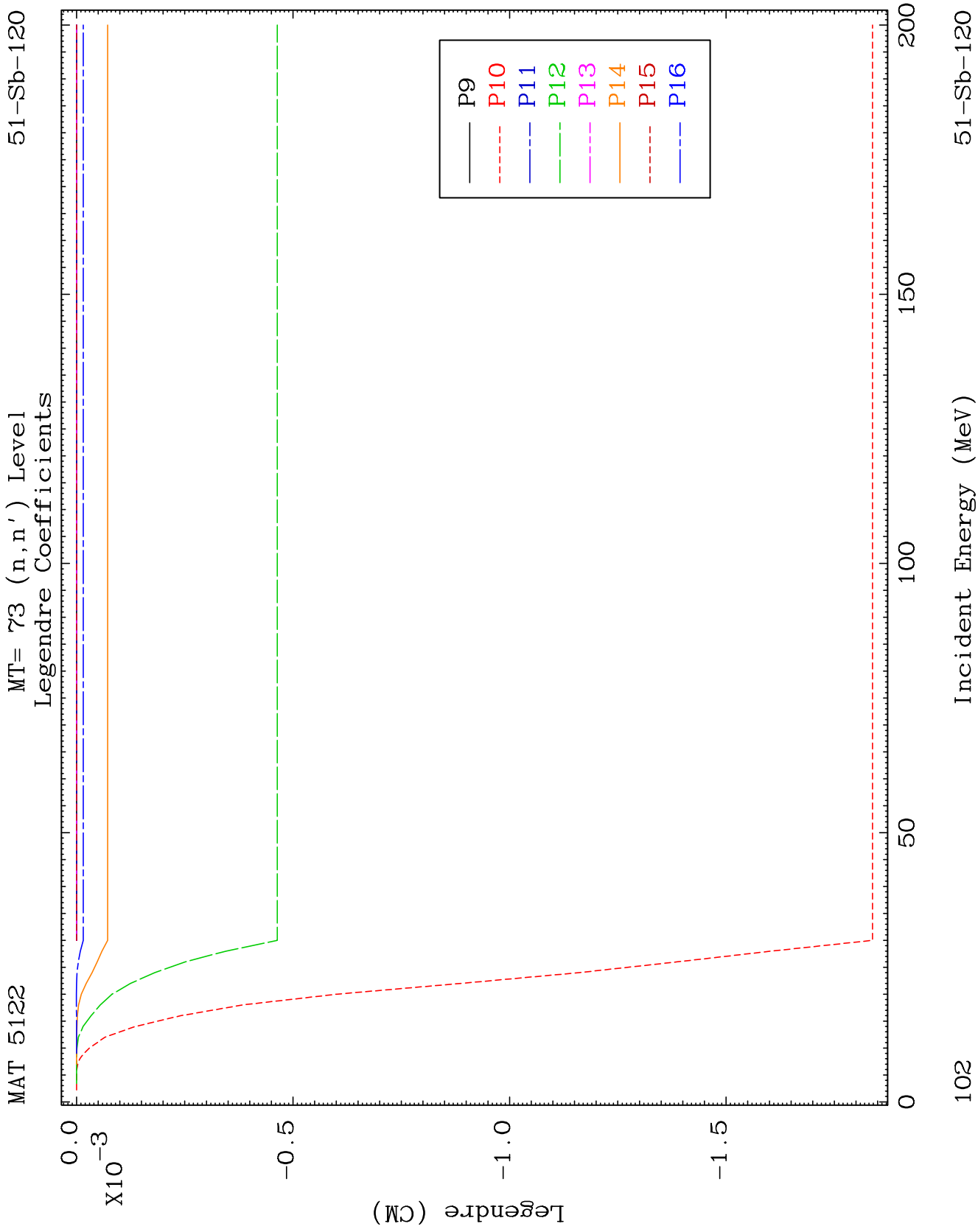
51-Sb-120







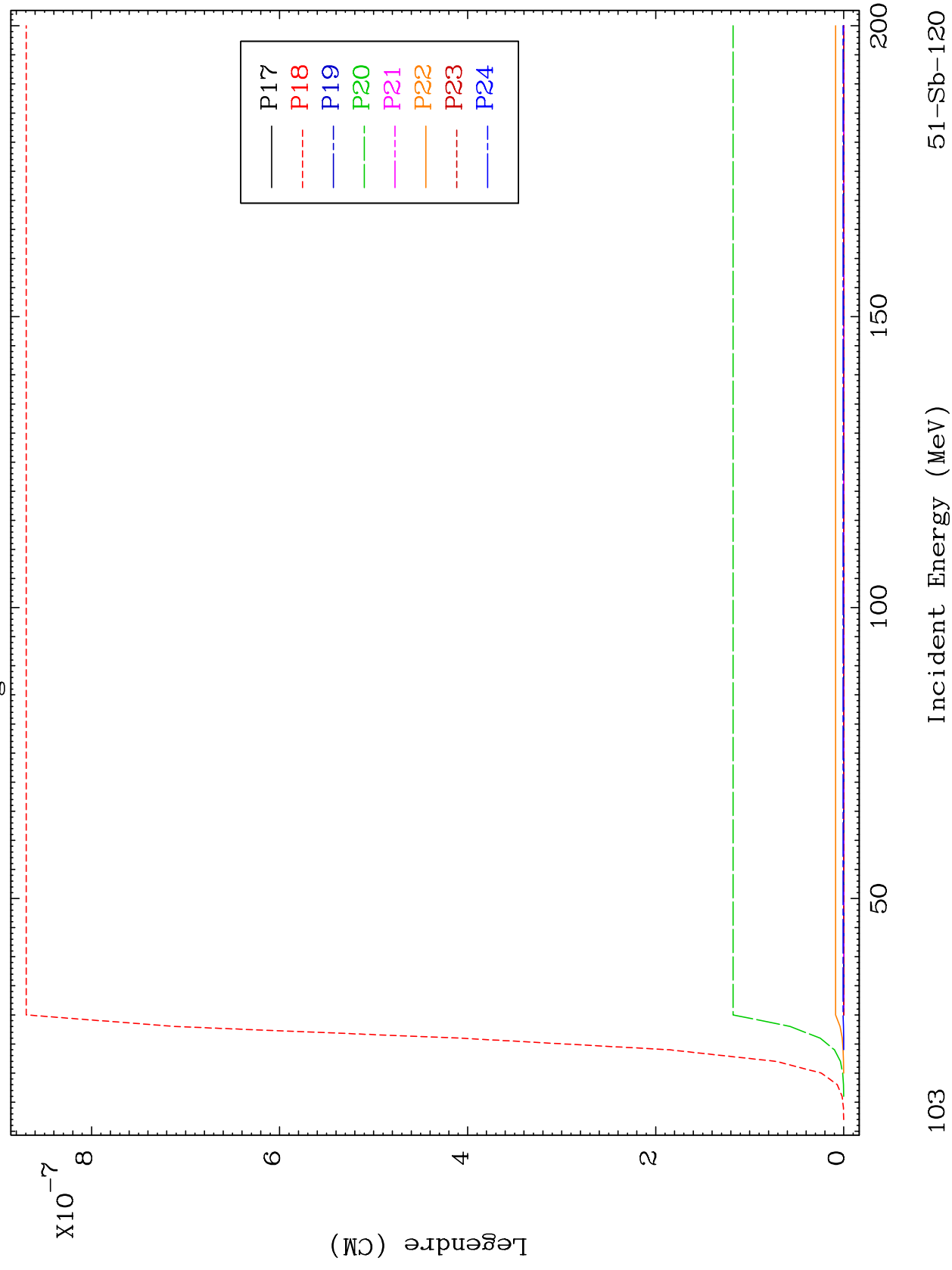


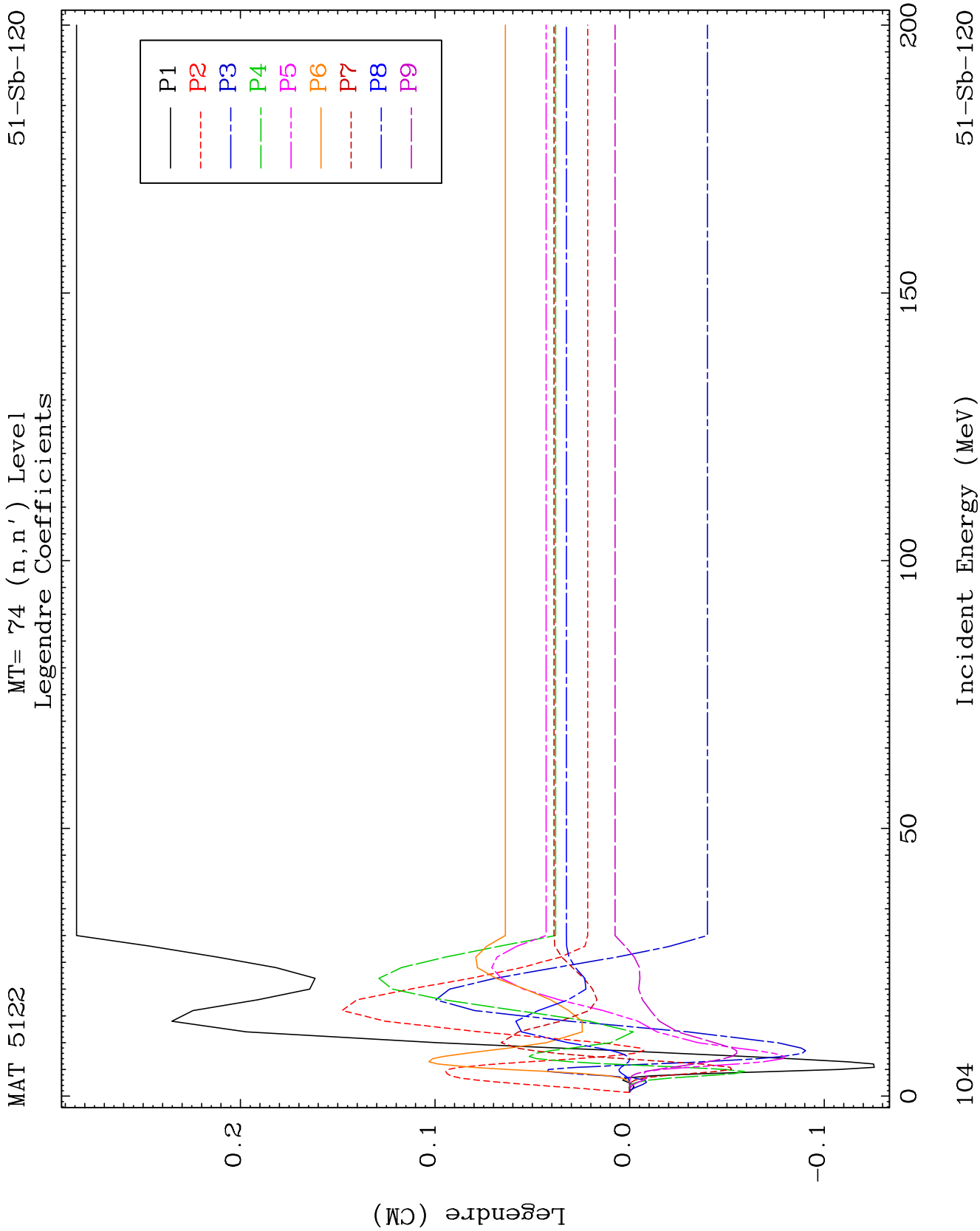


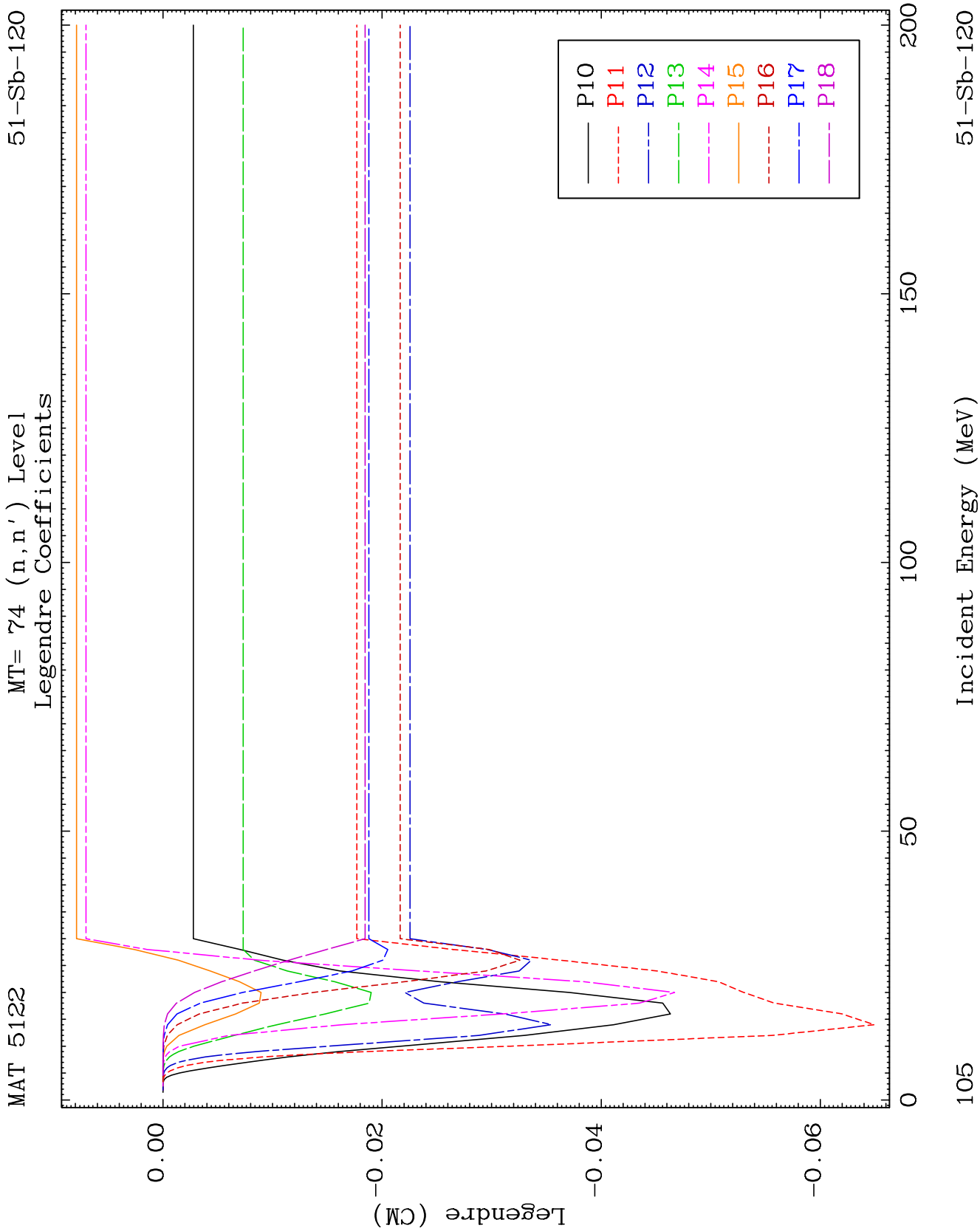
MAT 5122

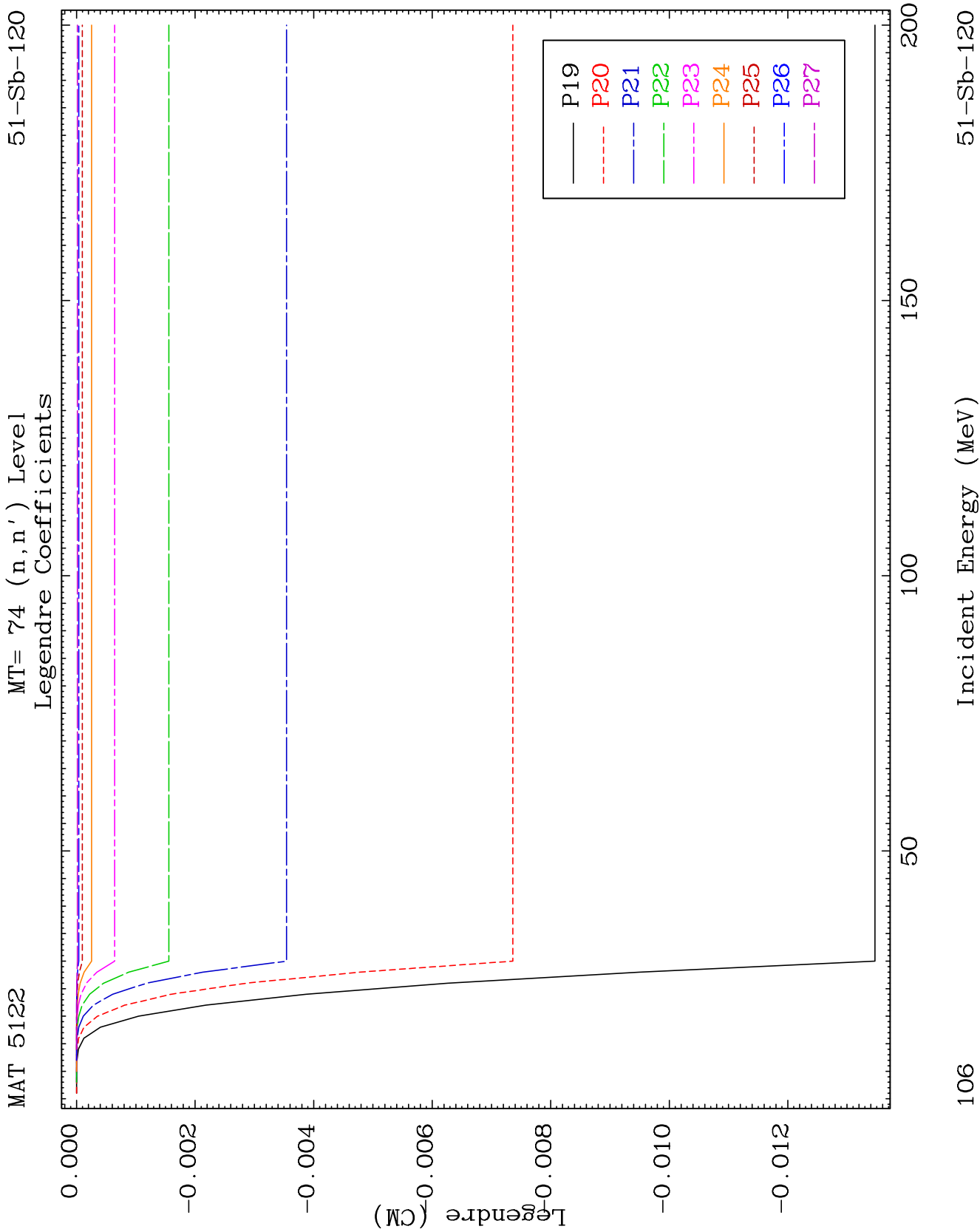
MT= 73 (n, n') Level
Legendre Coefficients

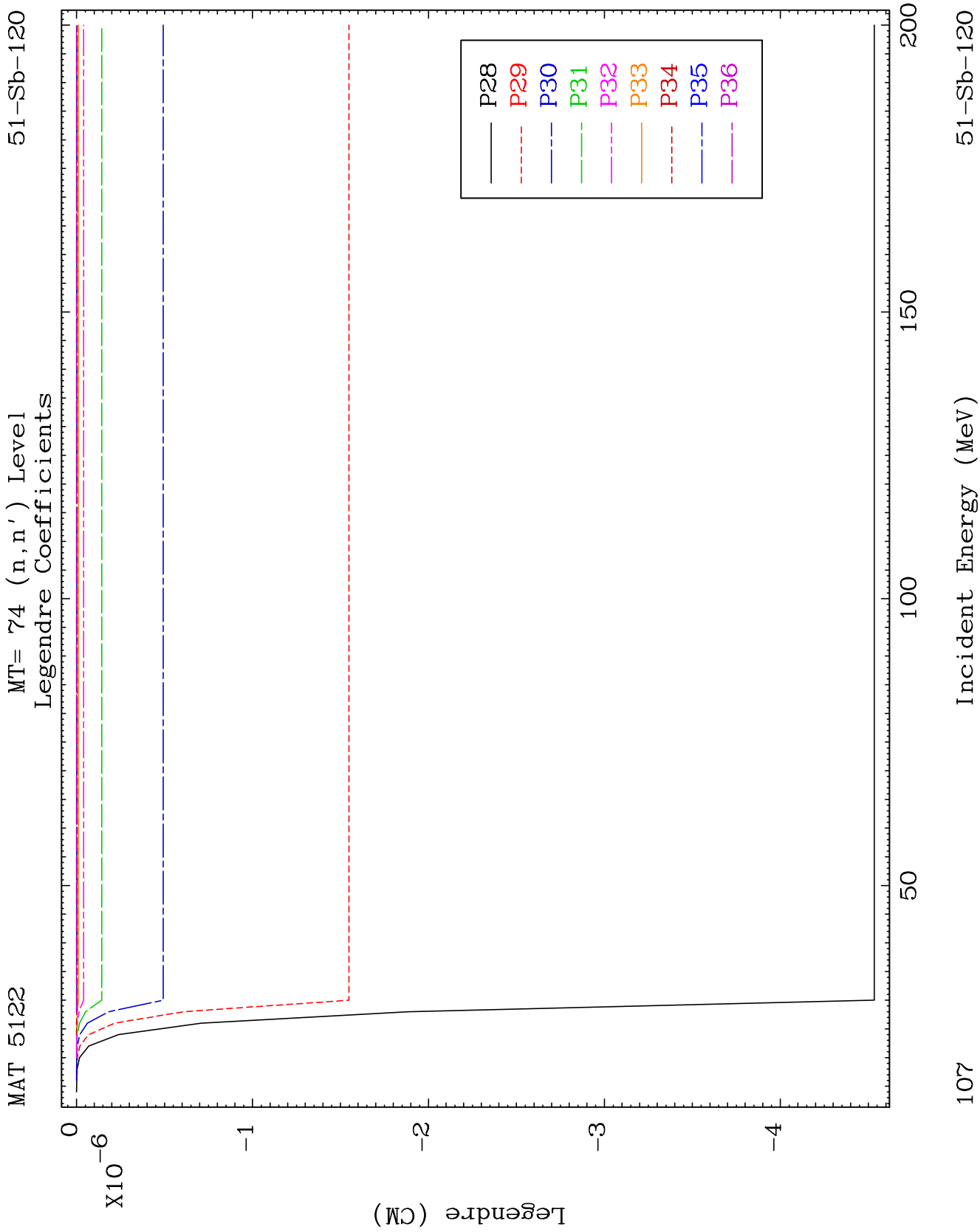
51-Sb-120







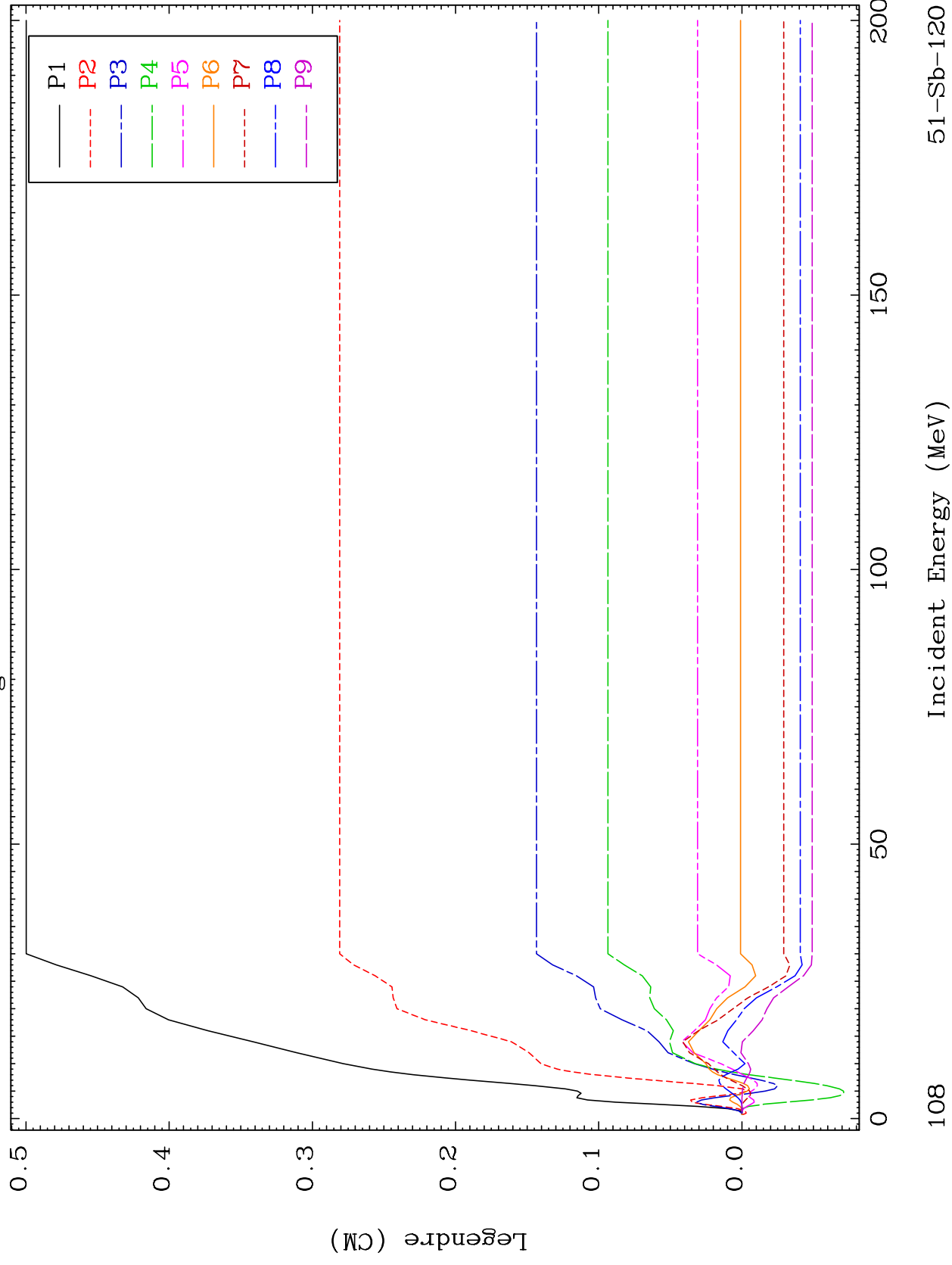


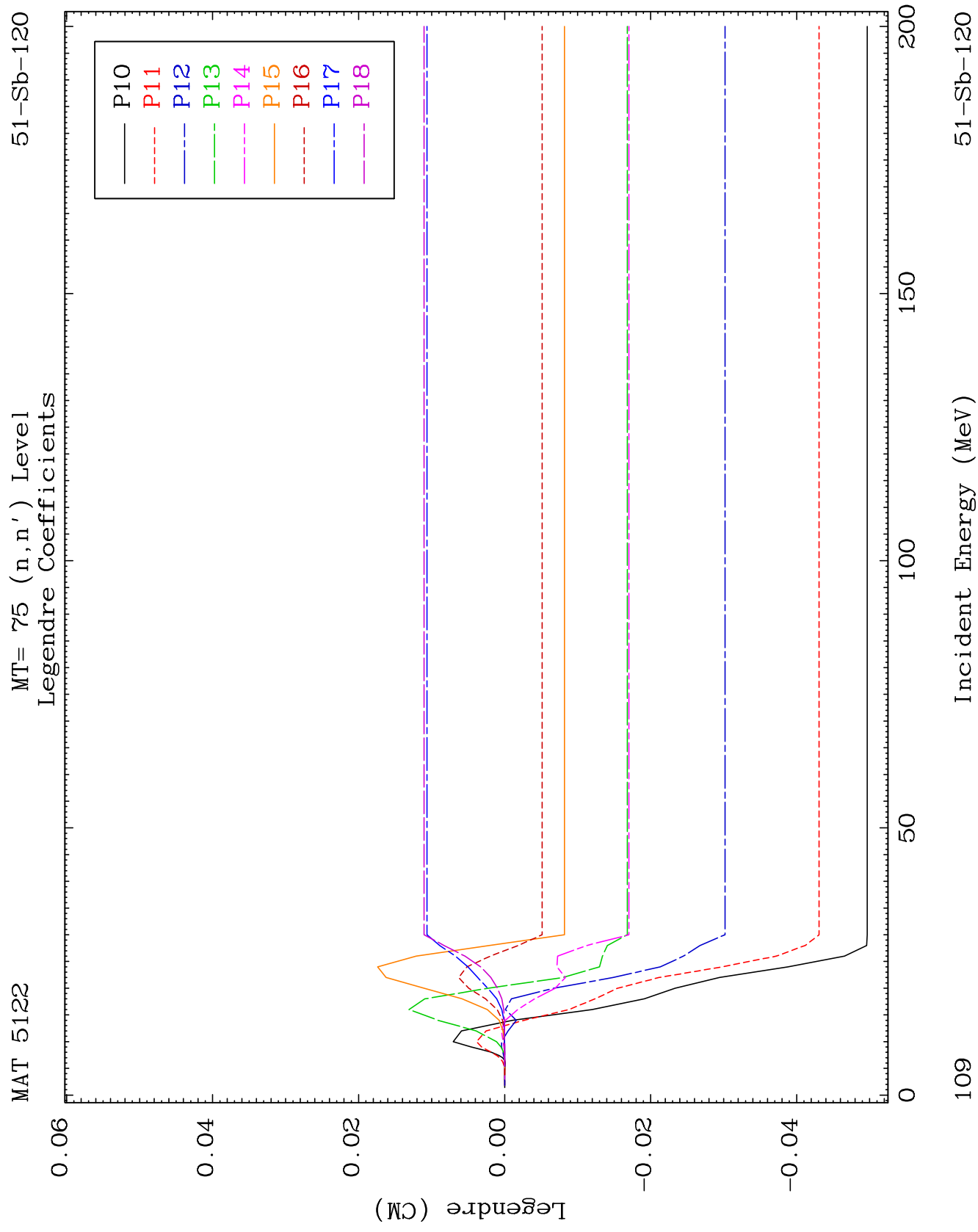


MAT 5122

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

51-Sb-120

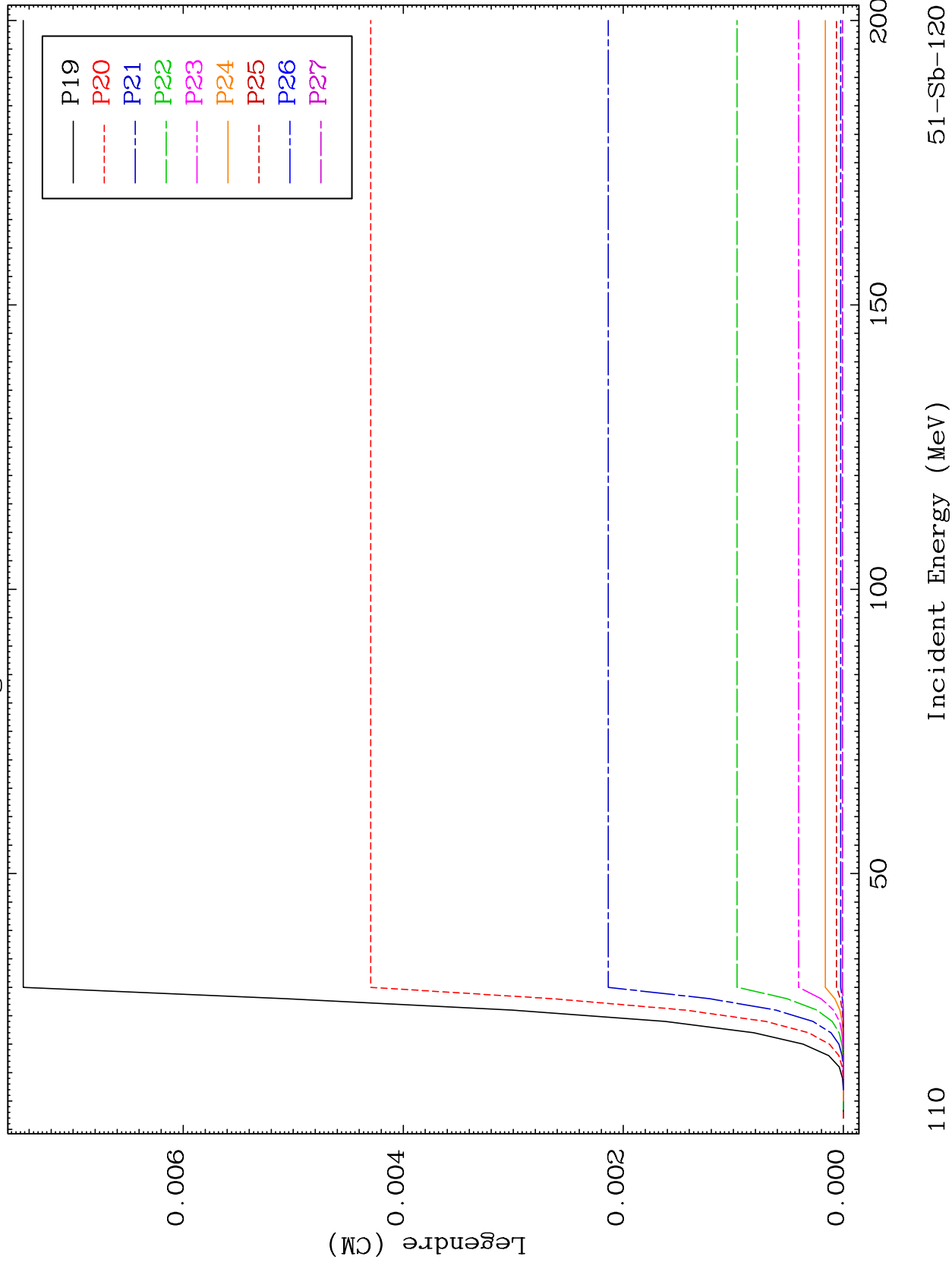


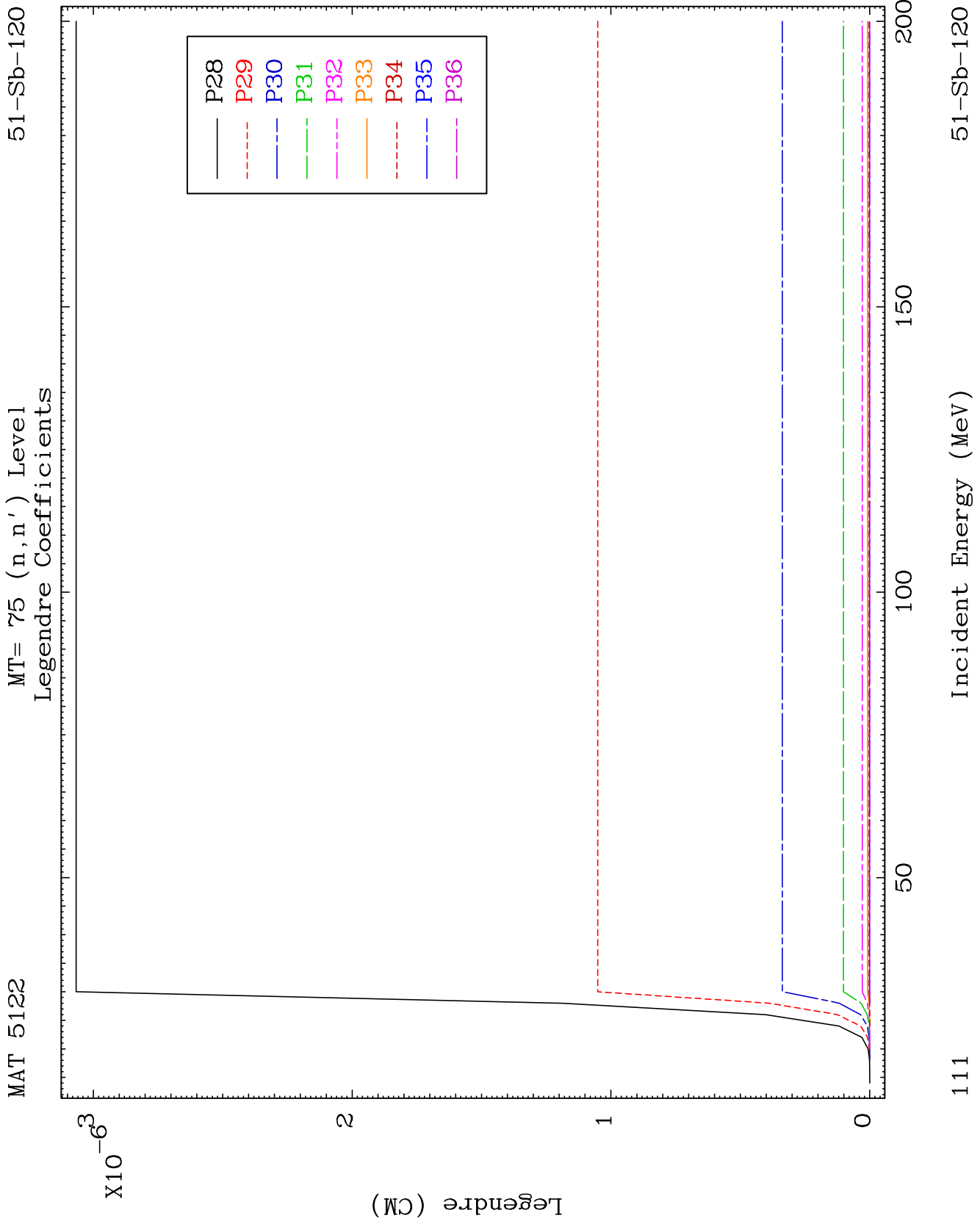


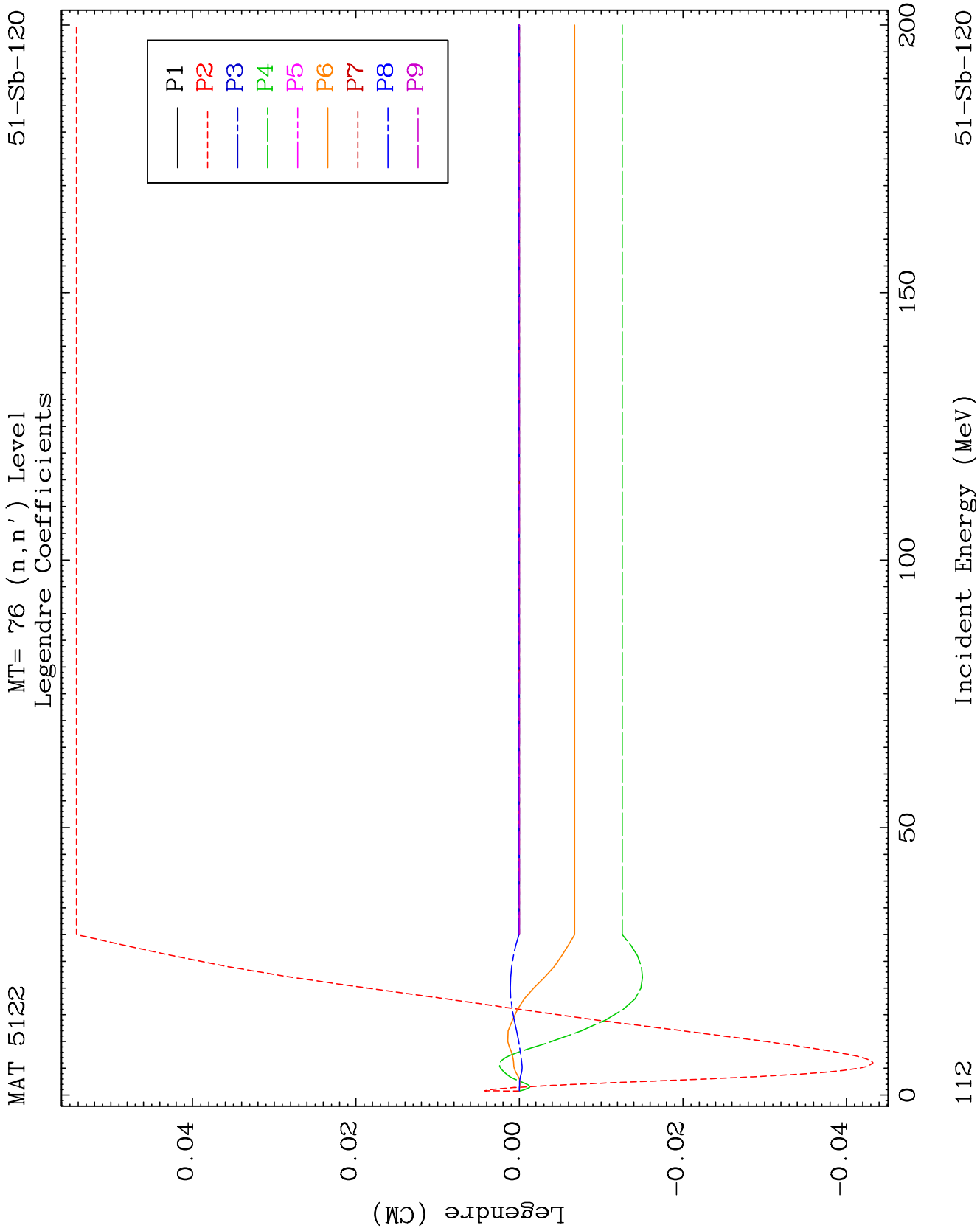
MAT 5122

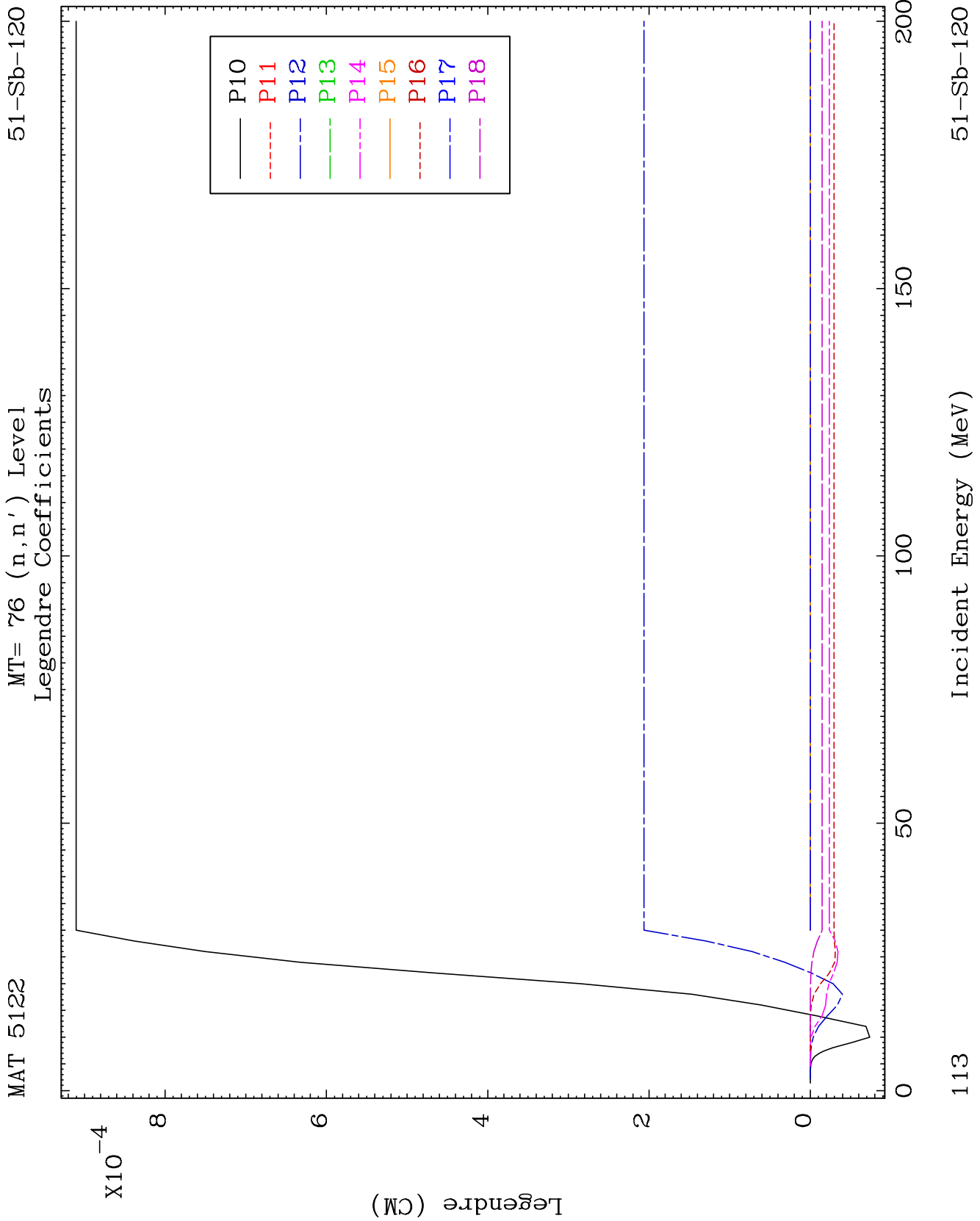
MT= 75 (n, n') Level
Legendre Coefficients

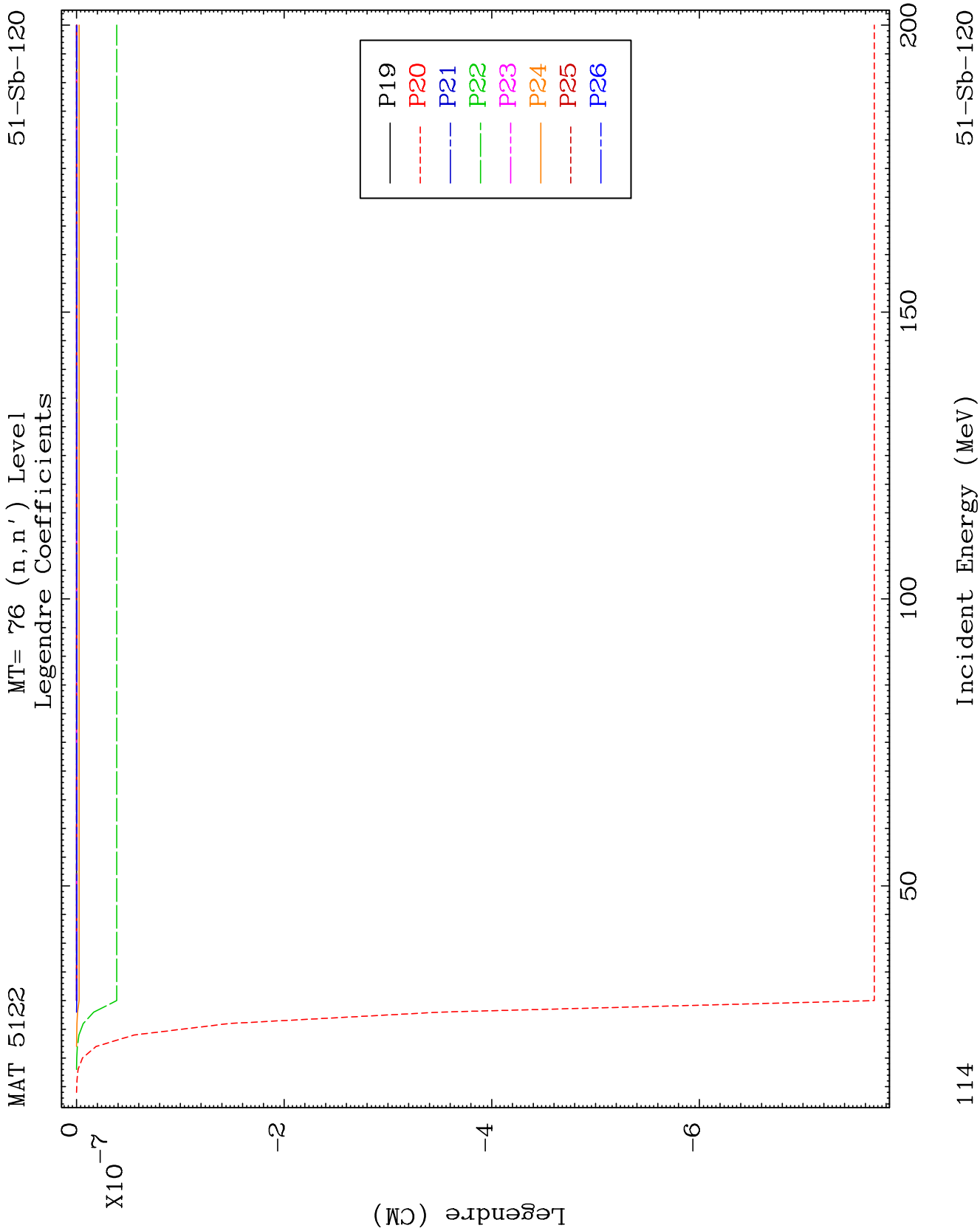
51-Sb-120

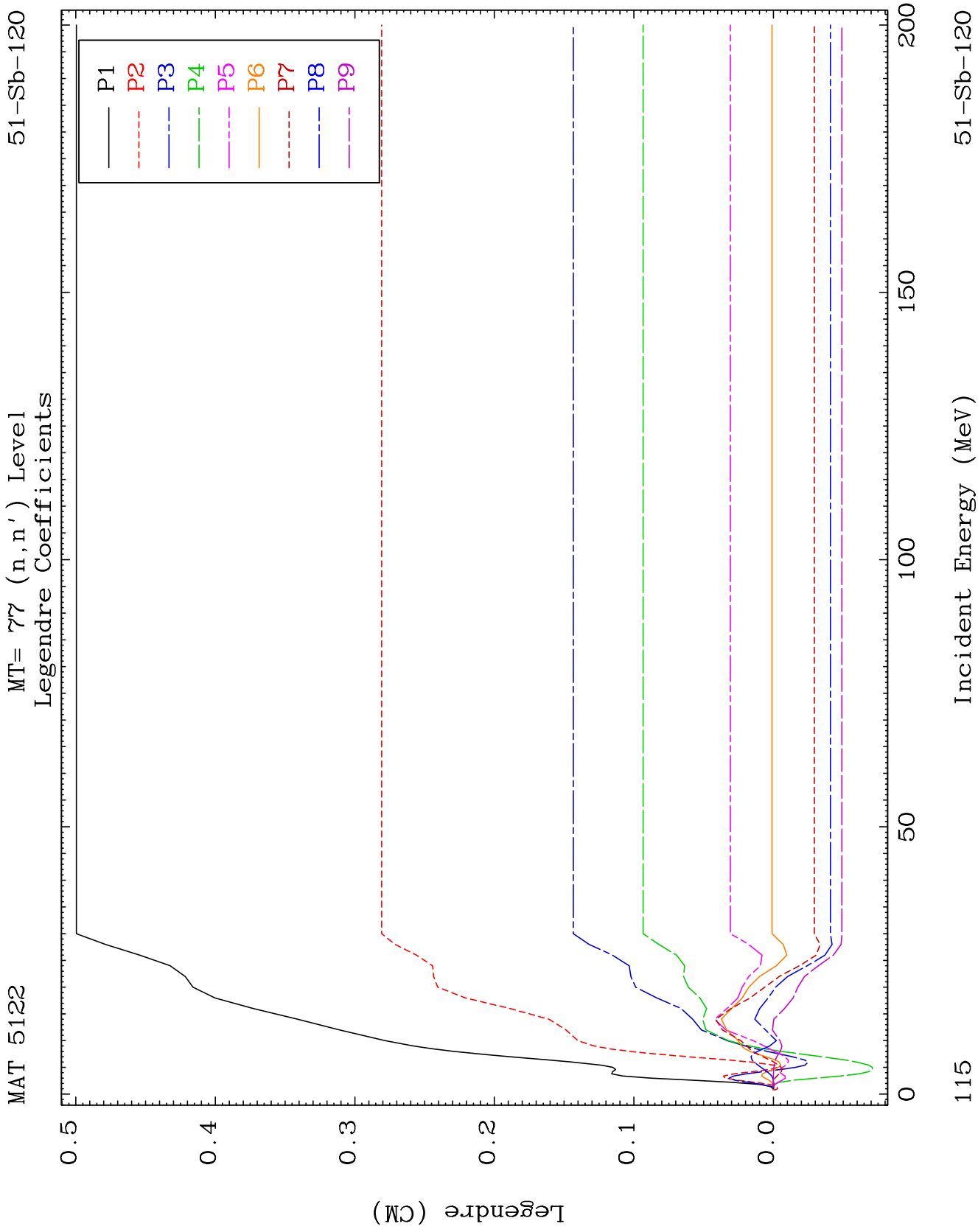


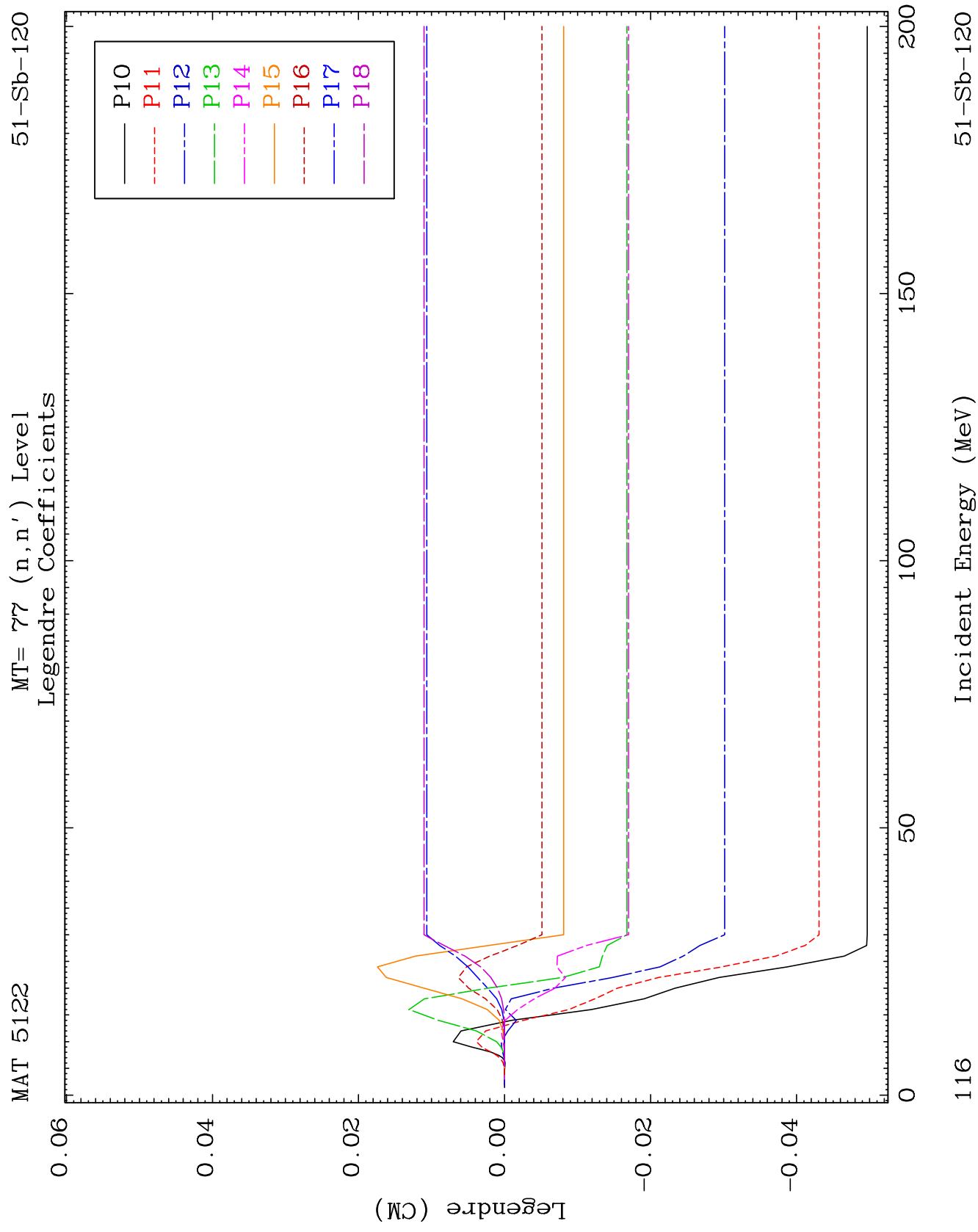


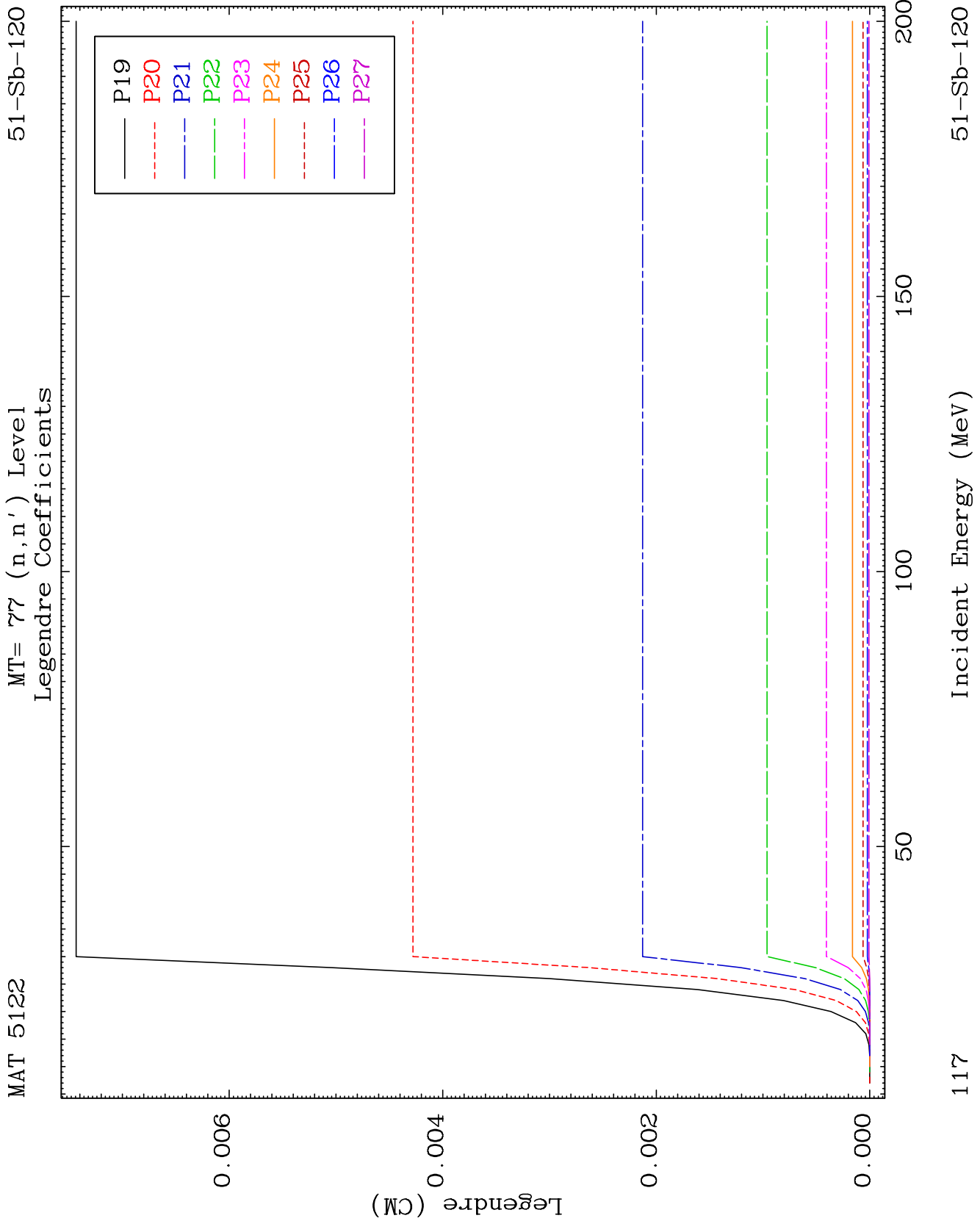


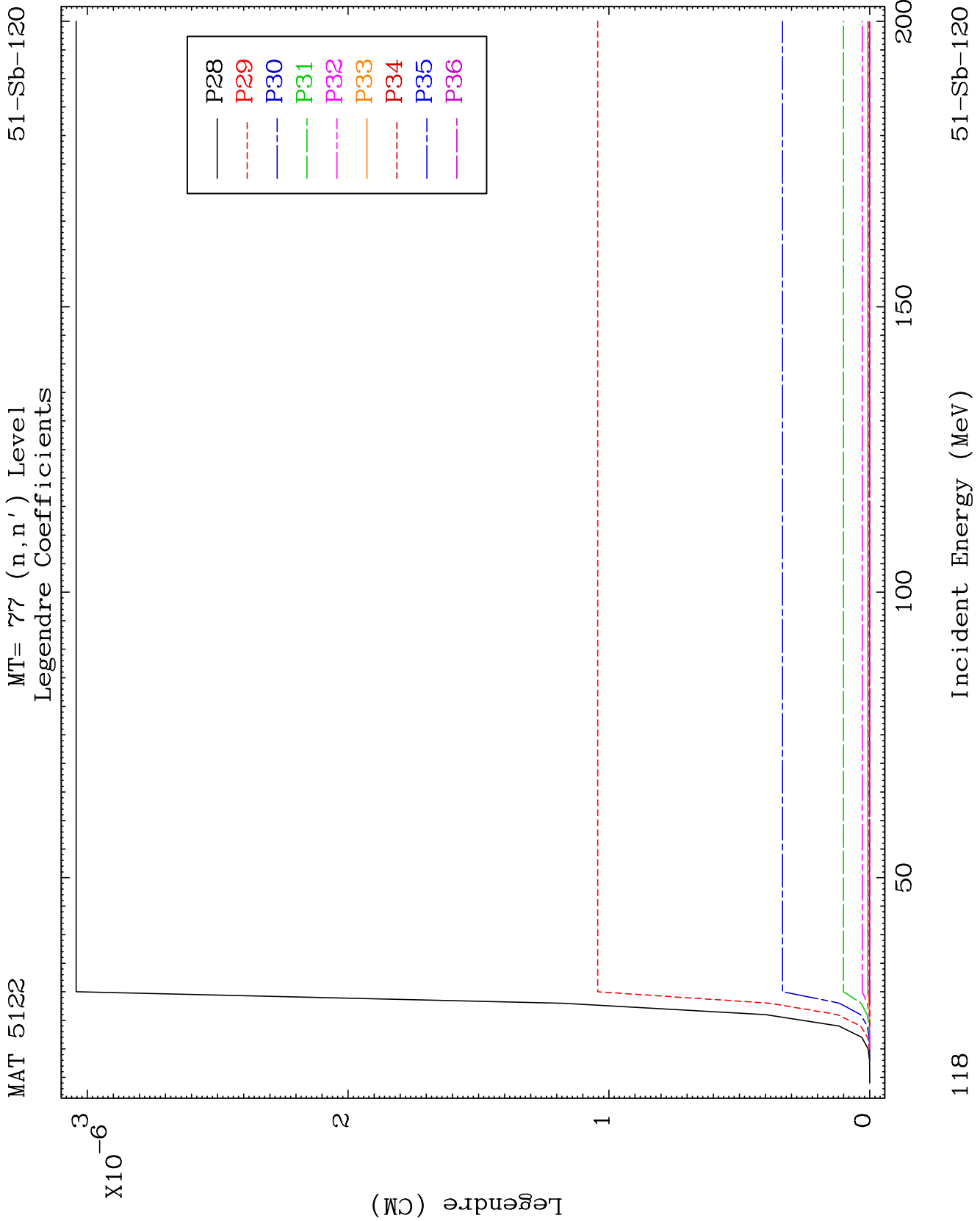


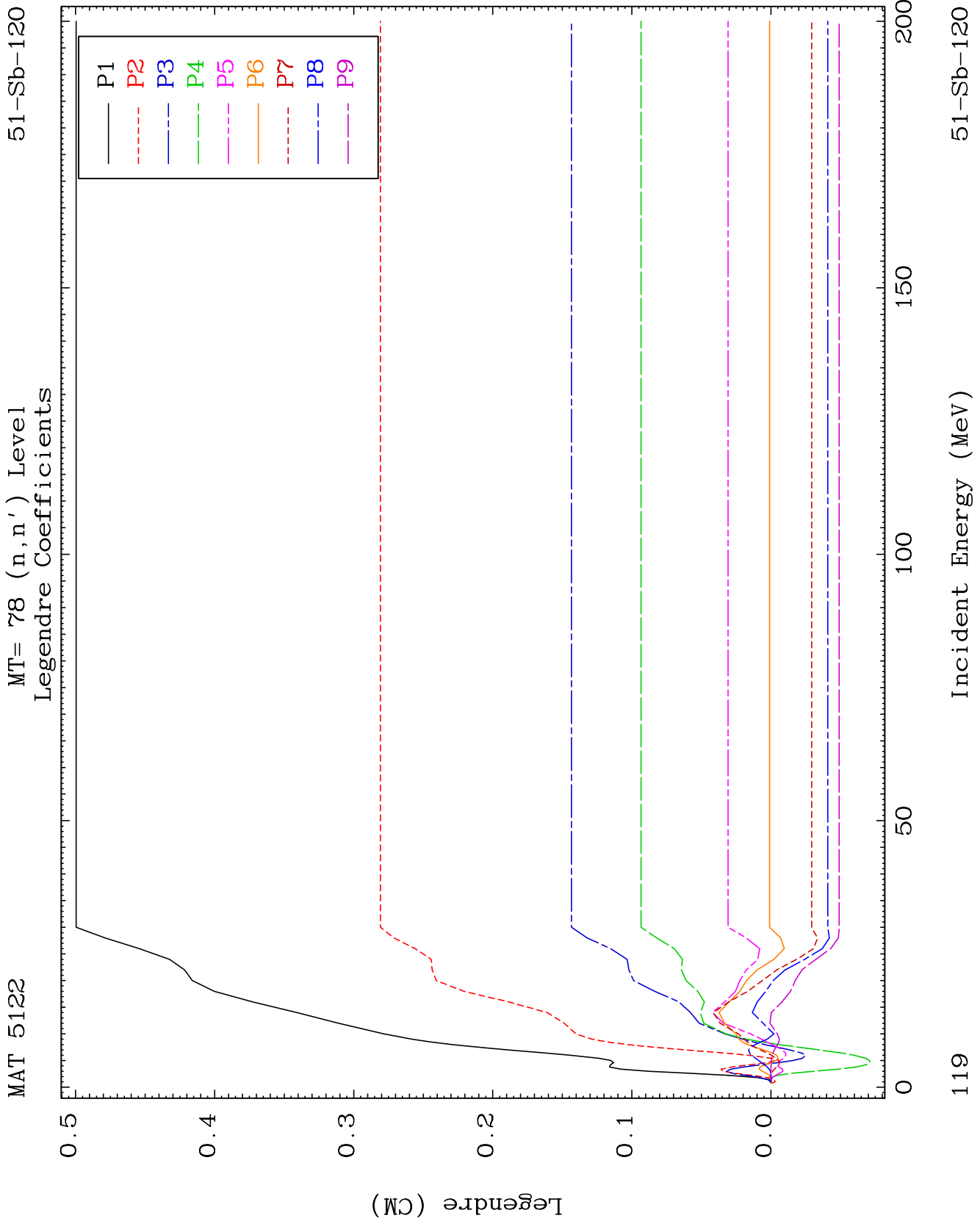


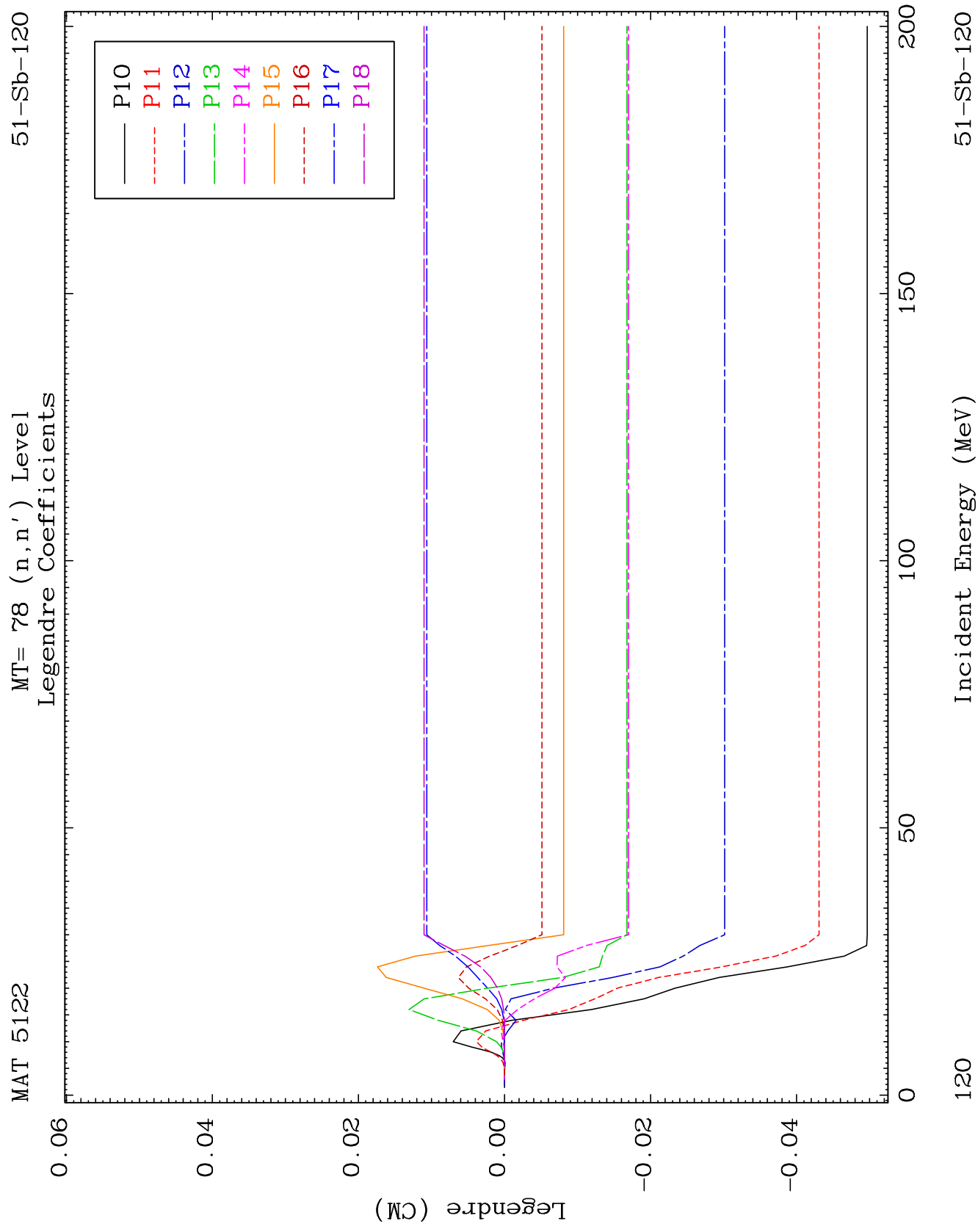


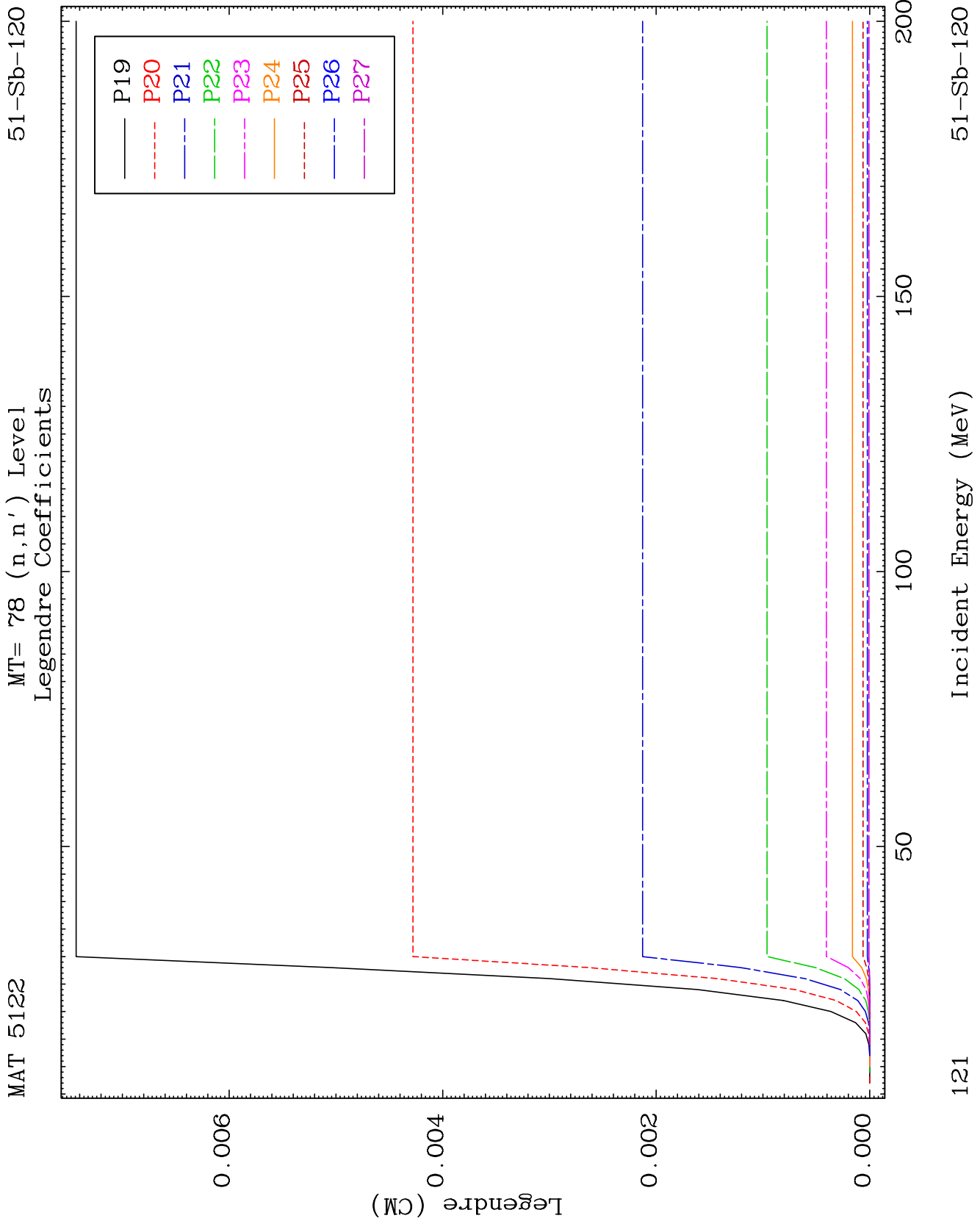








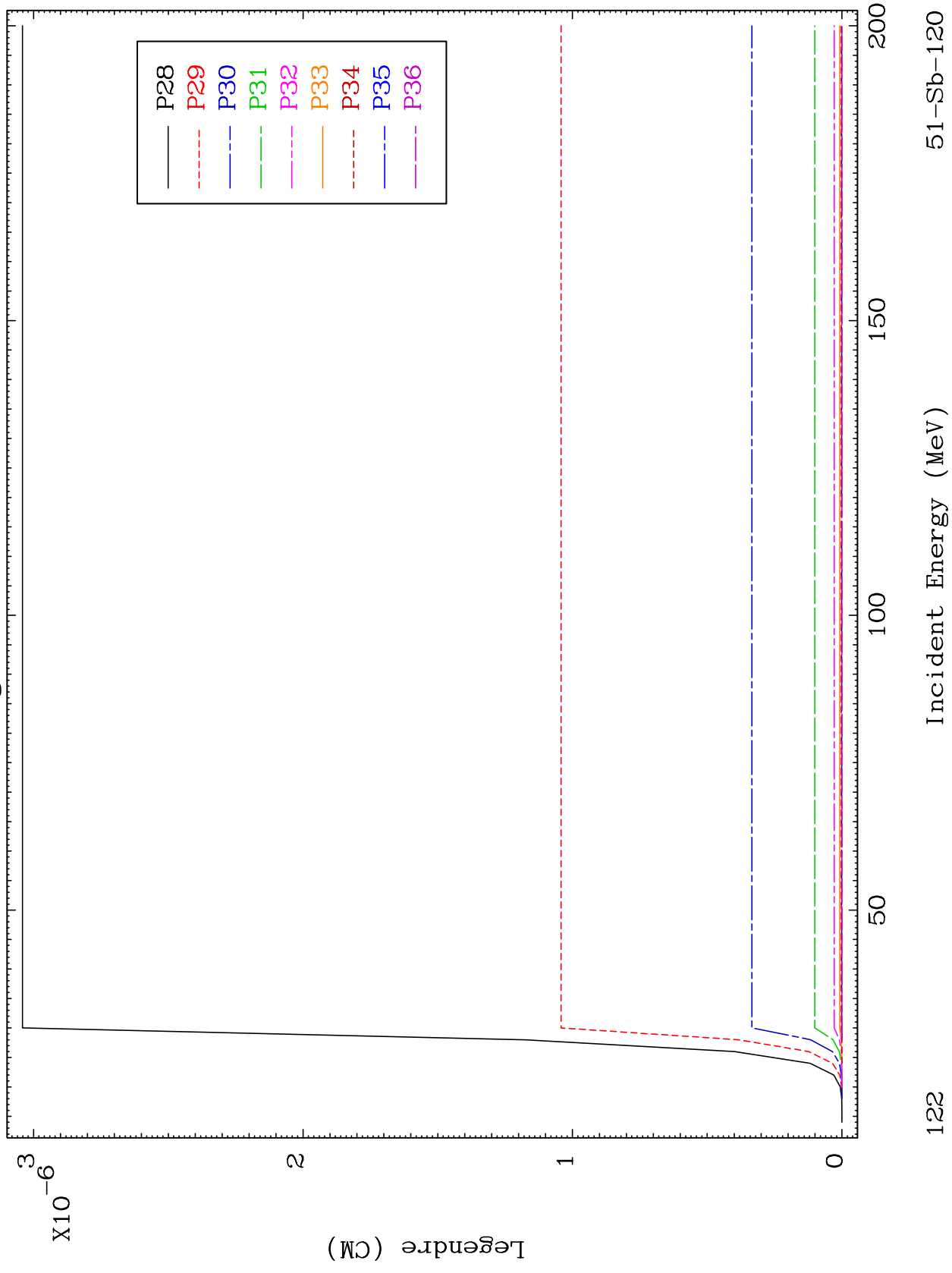


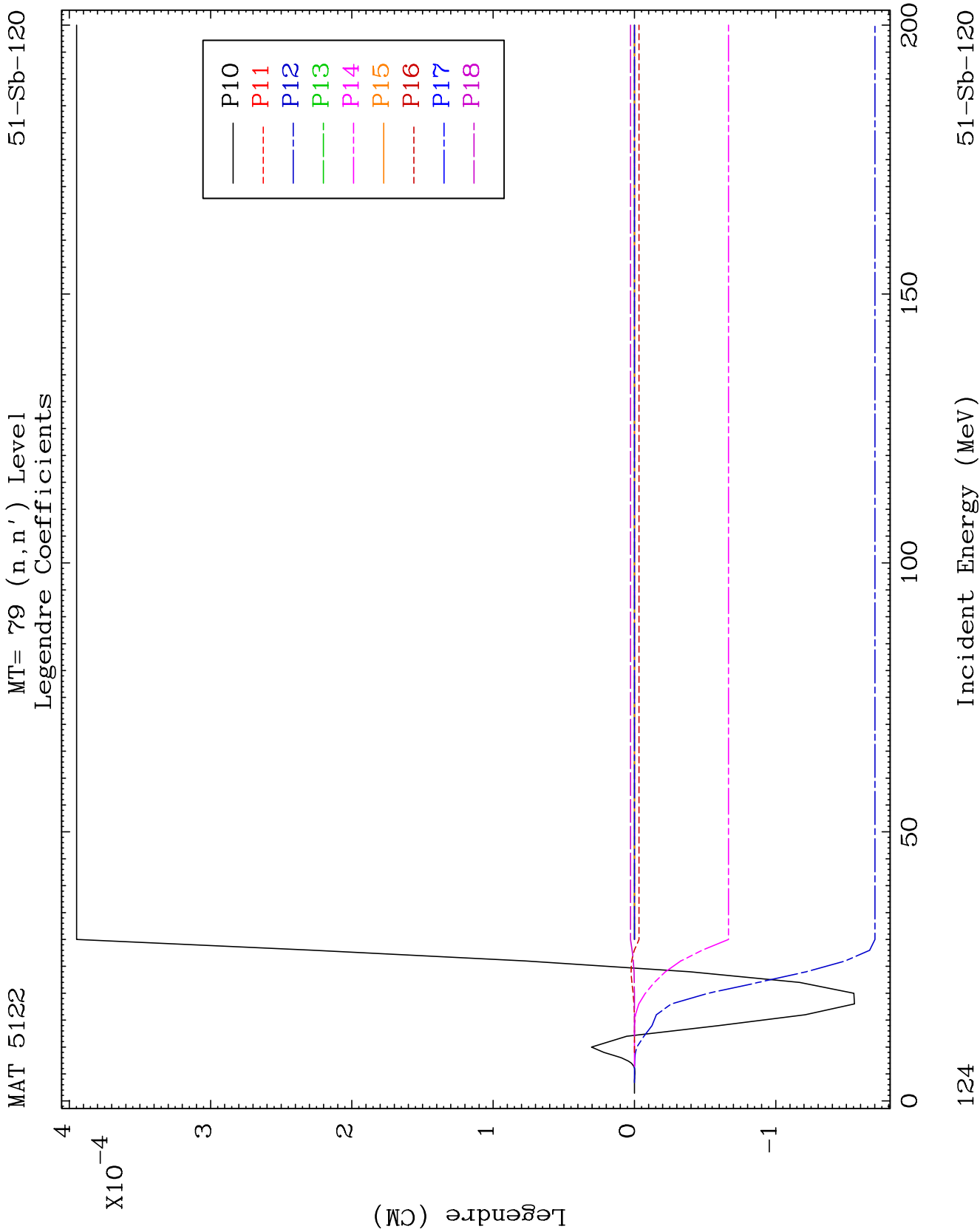


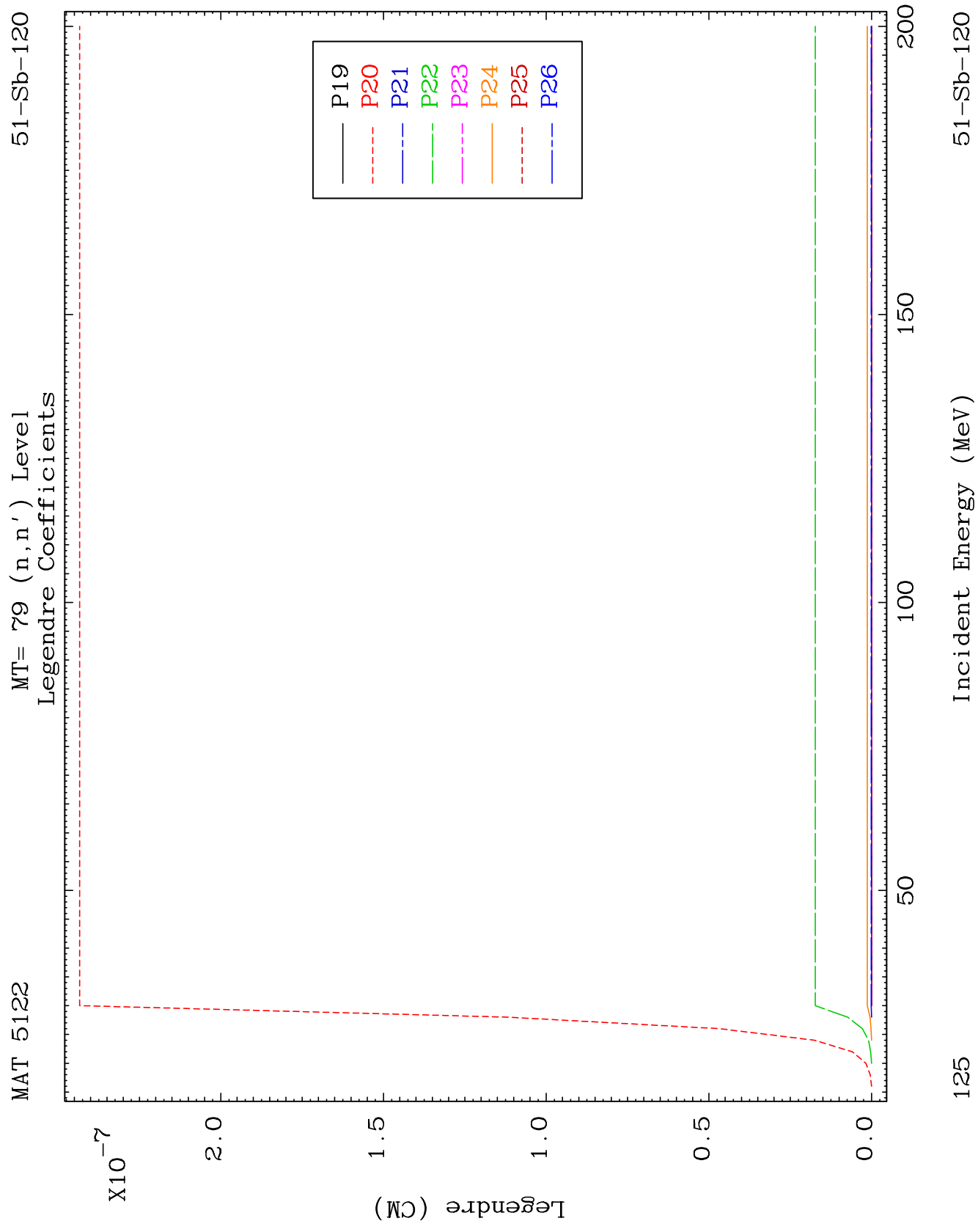
MAT 5122

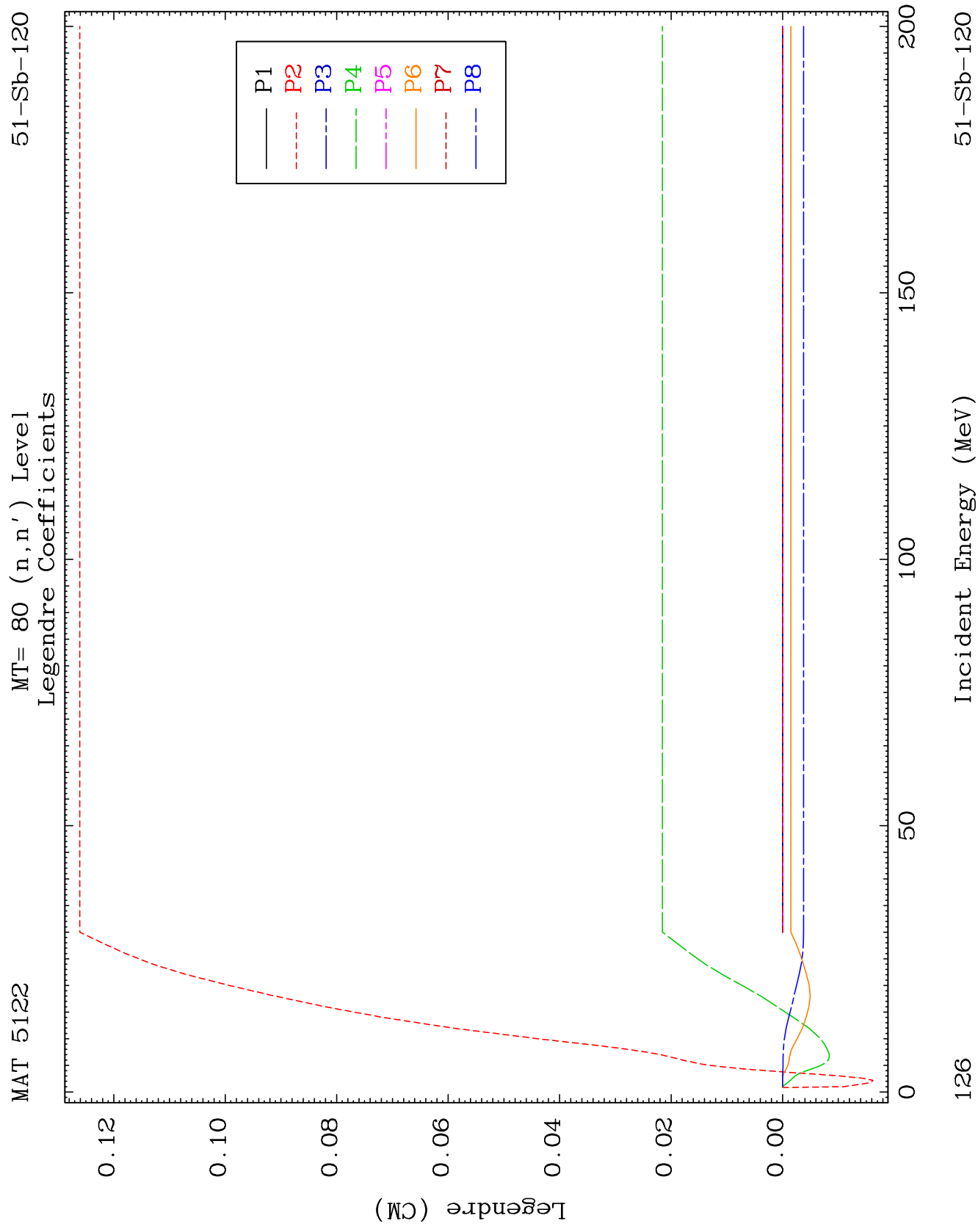
MT= 78 (n, n') Level
Legendre Coefficients

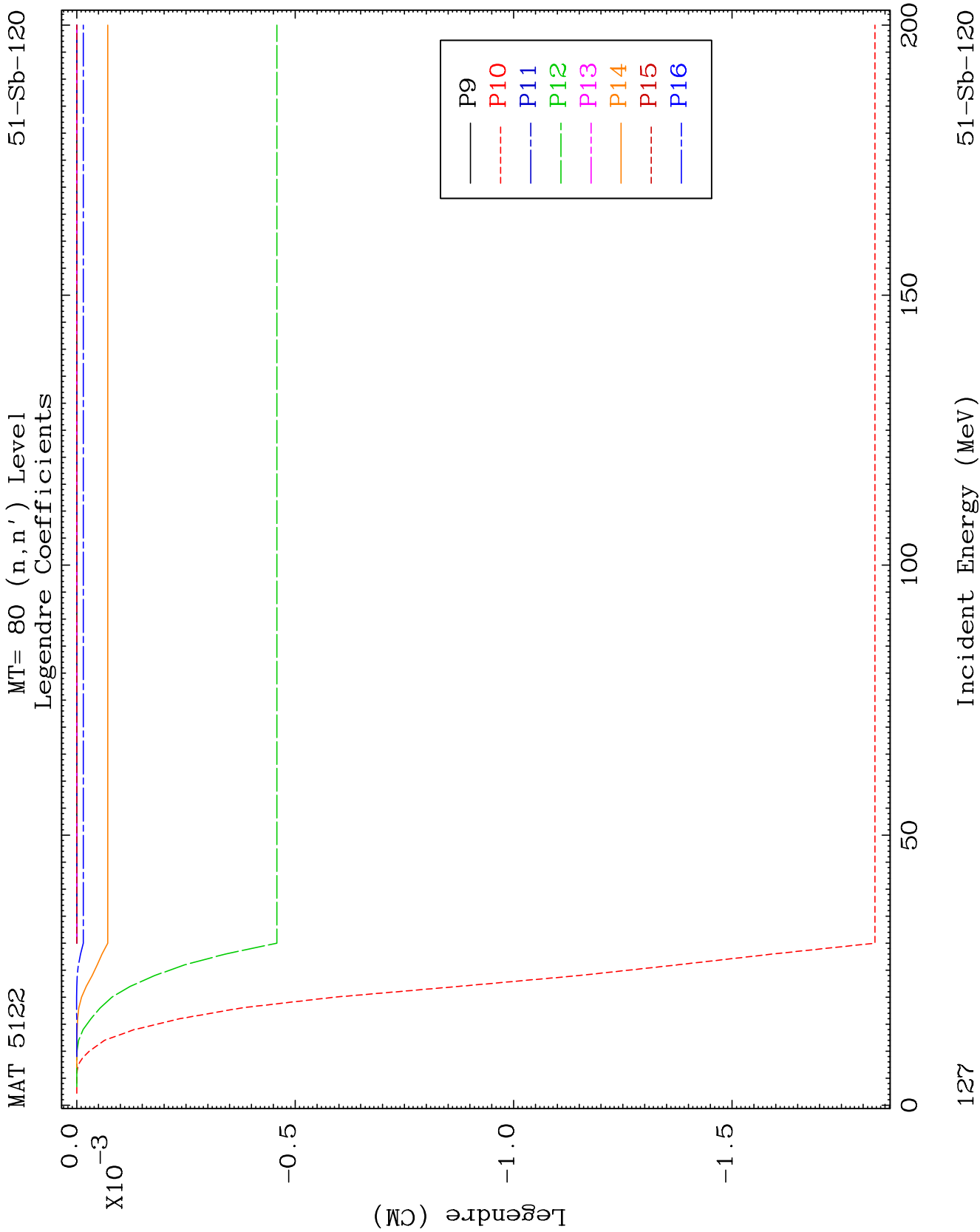
51-Sb-120

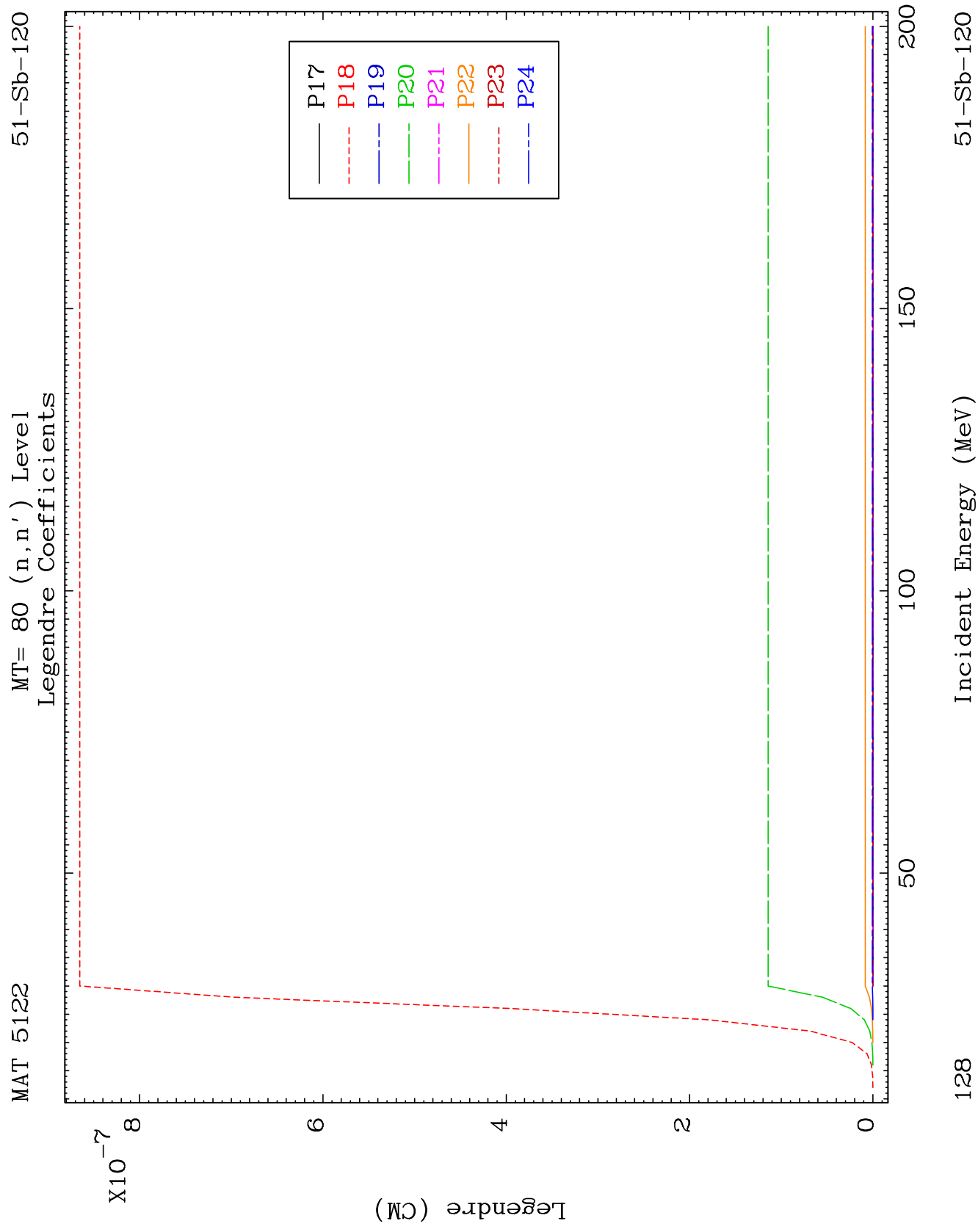




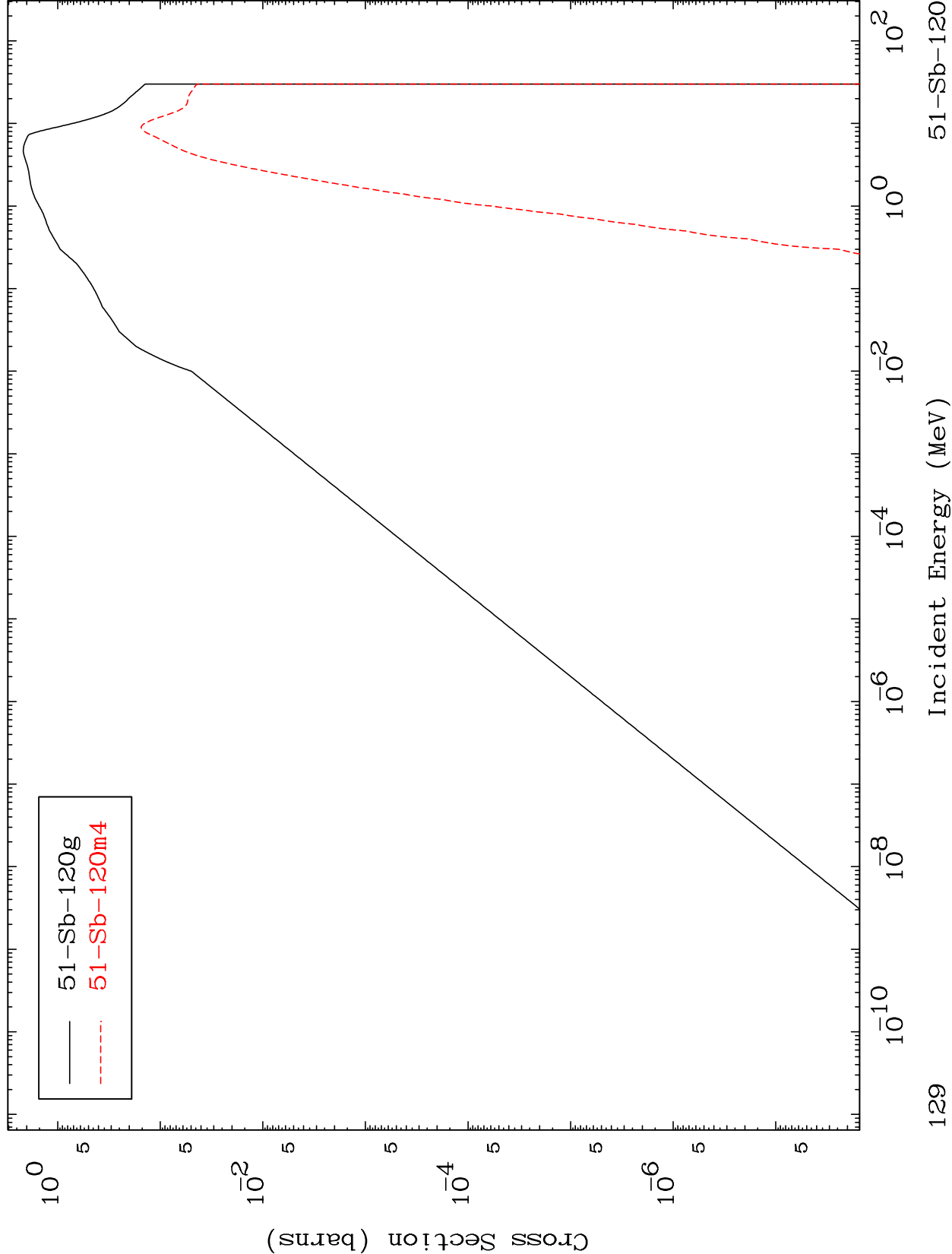


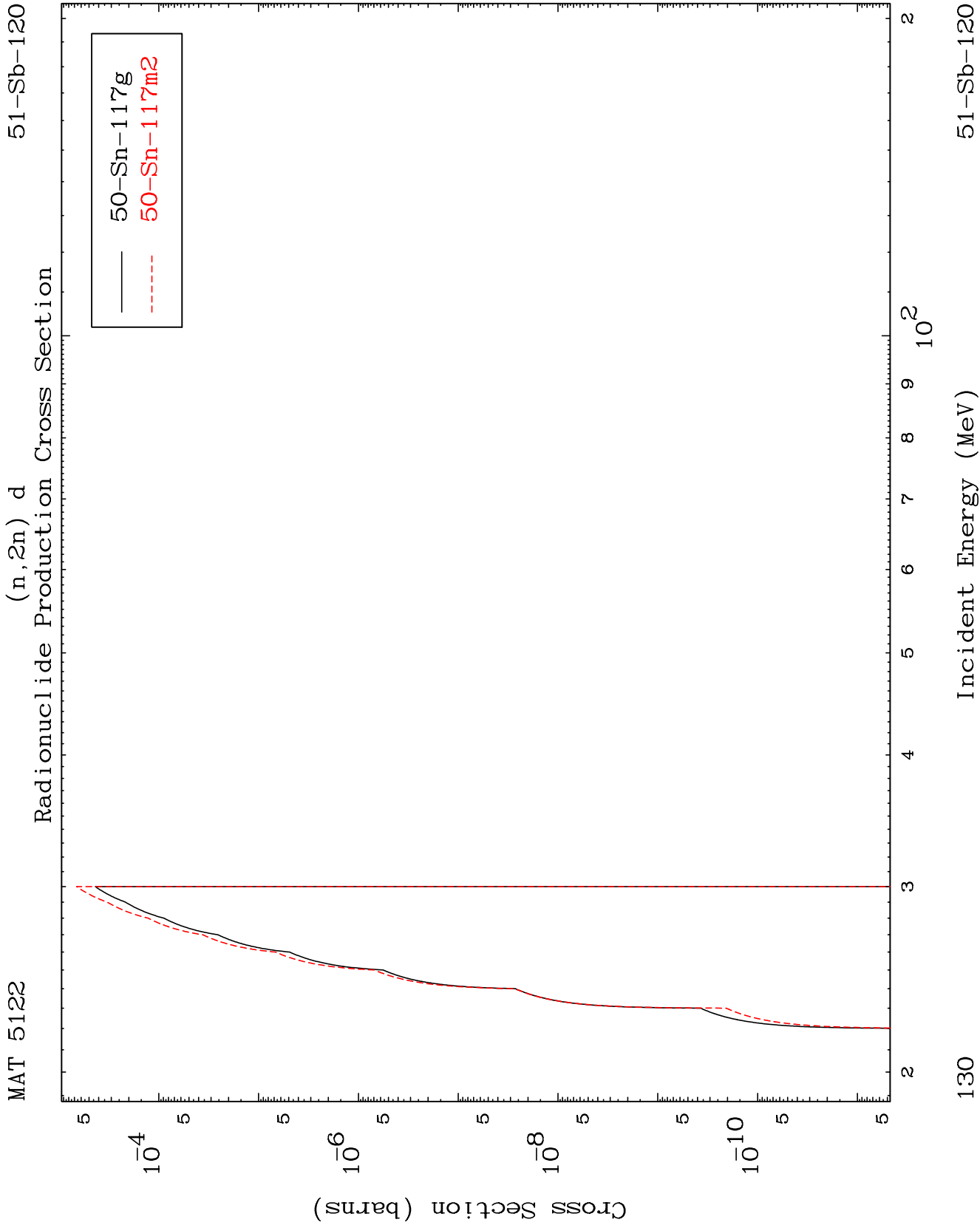


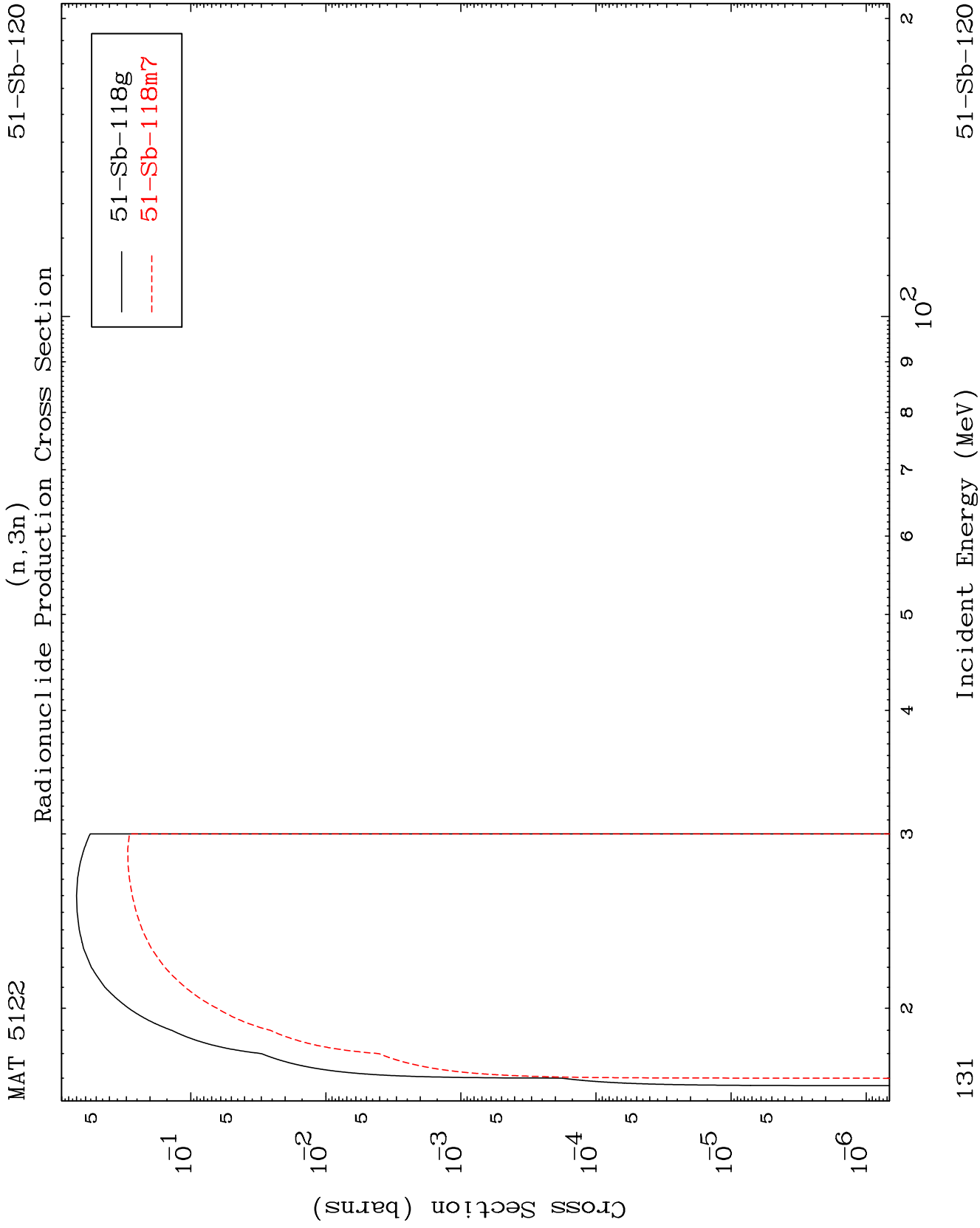


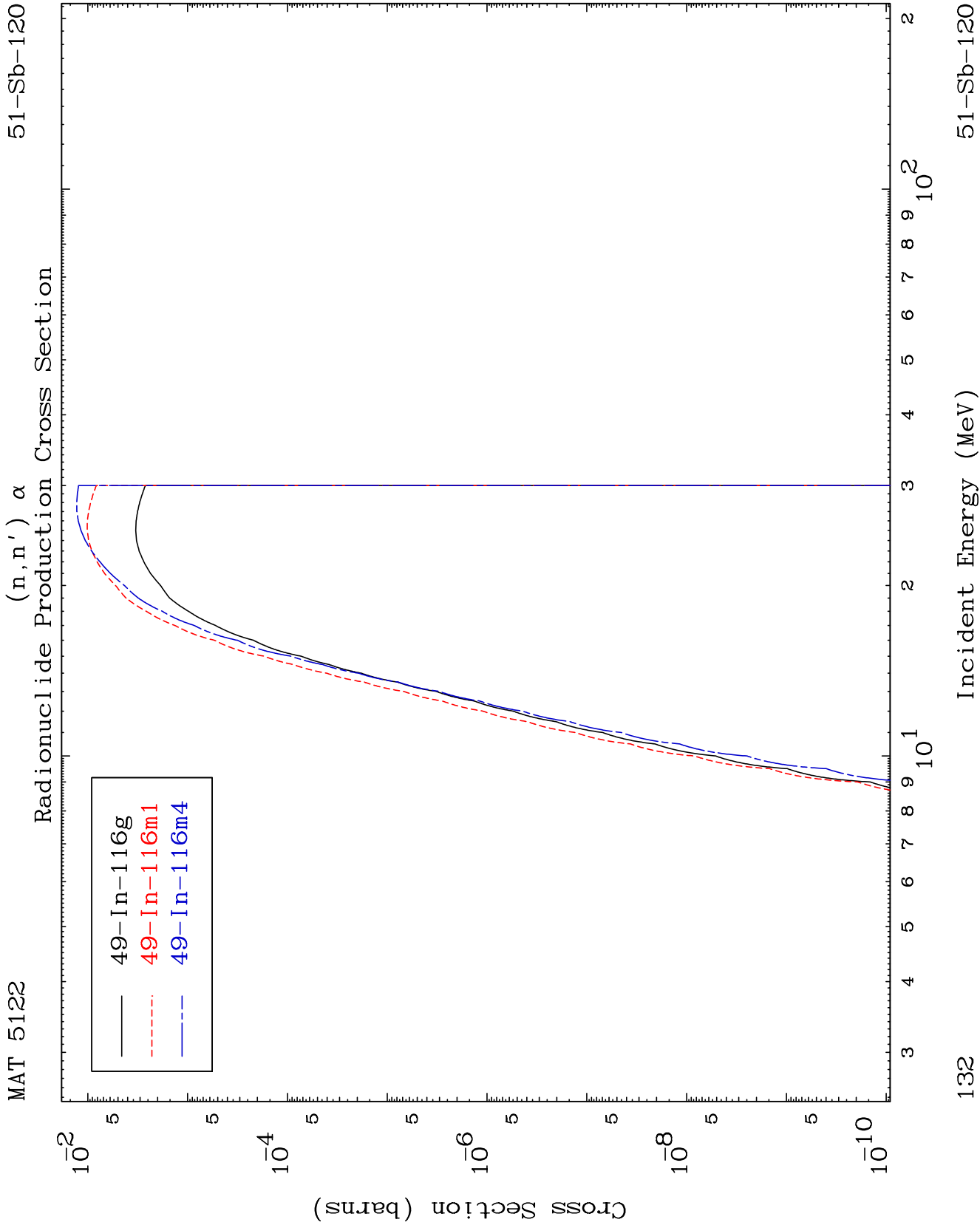


Inelastic
Radionuclide Production Cross Section







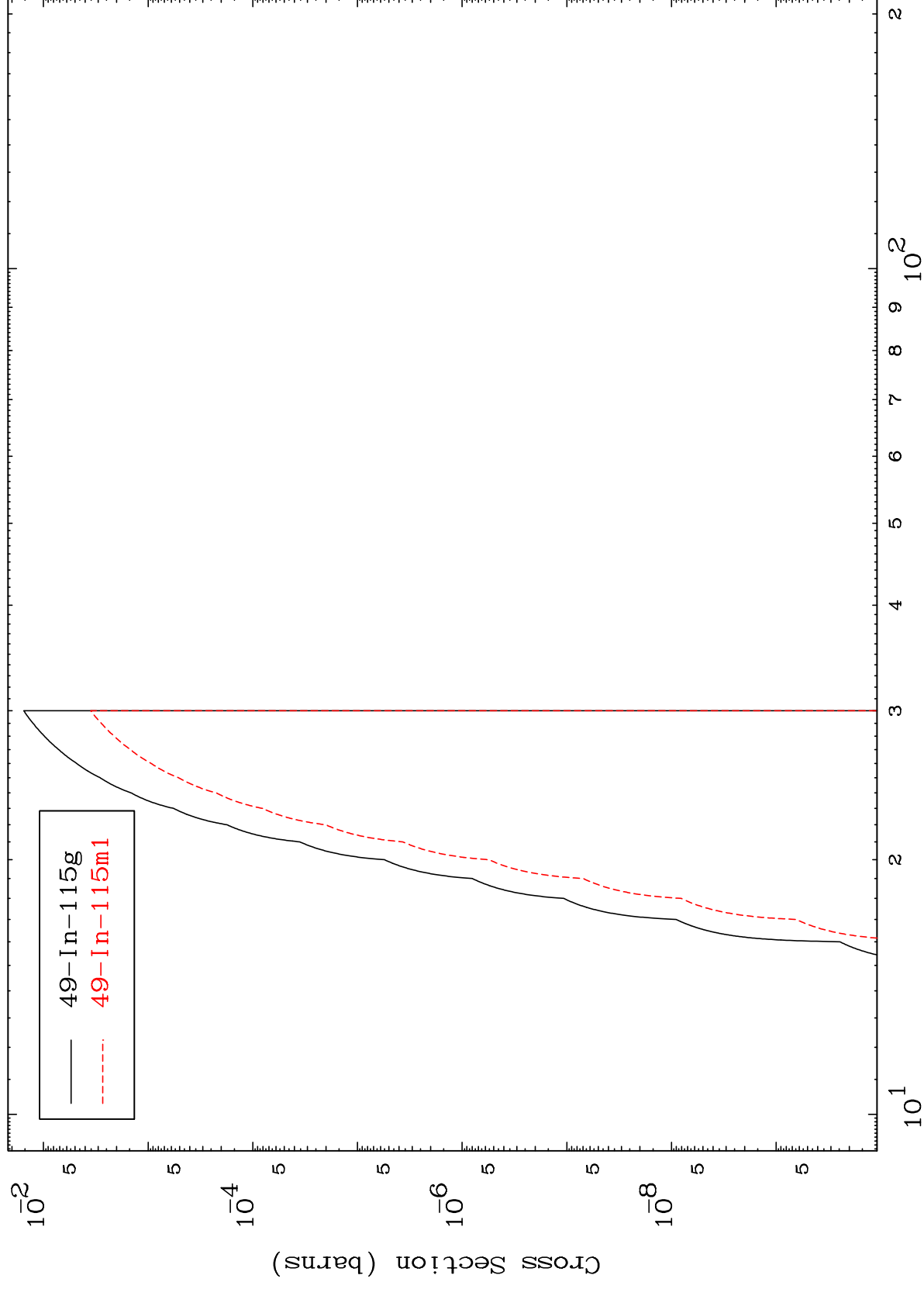


MAT 5122

51-Sb-120

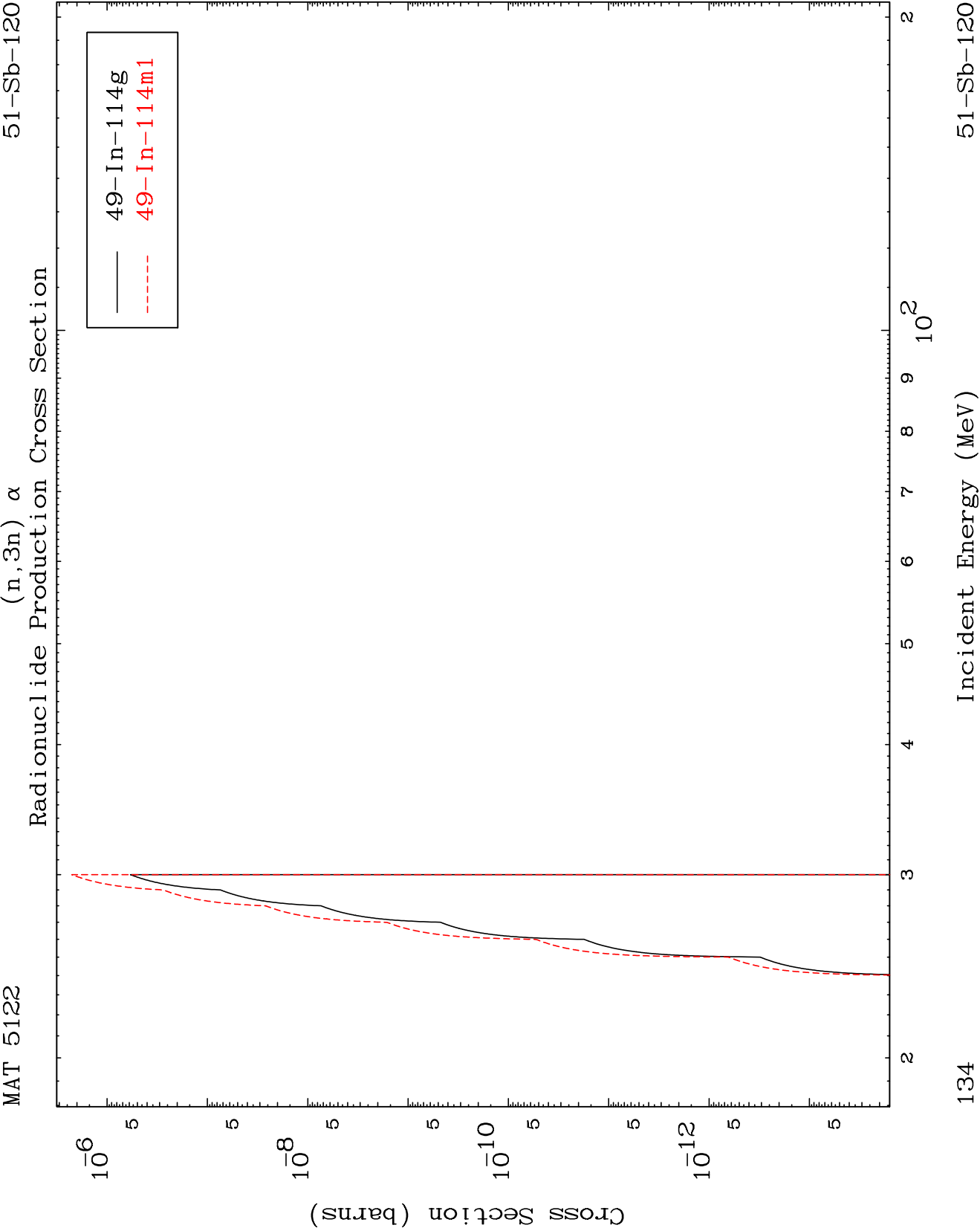
$$(n, 2n) \propto$$

Radionuclide Production Cross Section

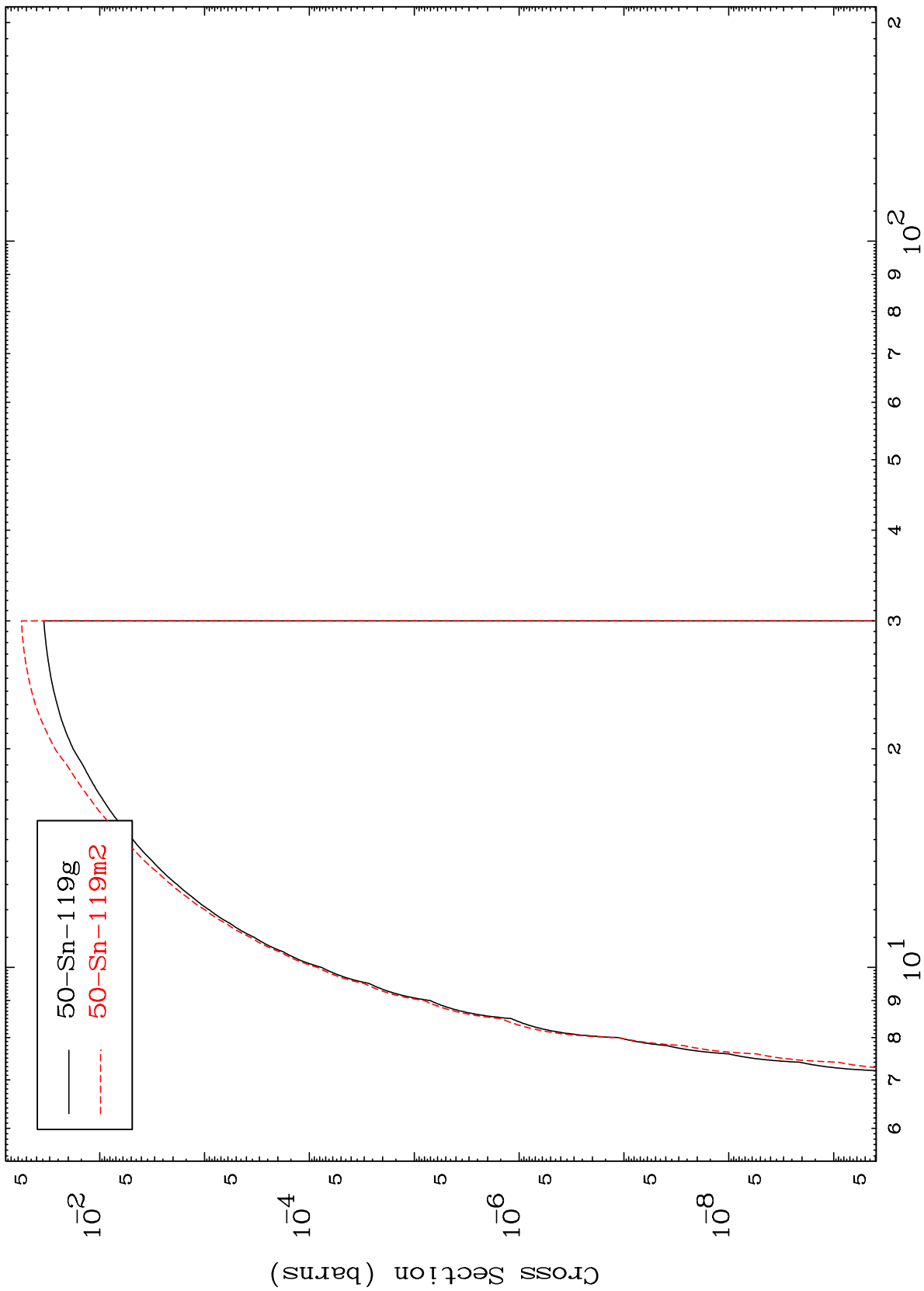


51-Sb-120

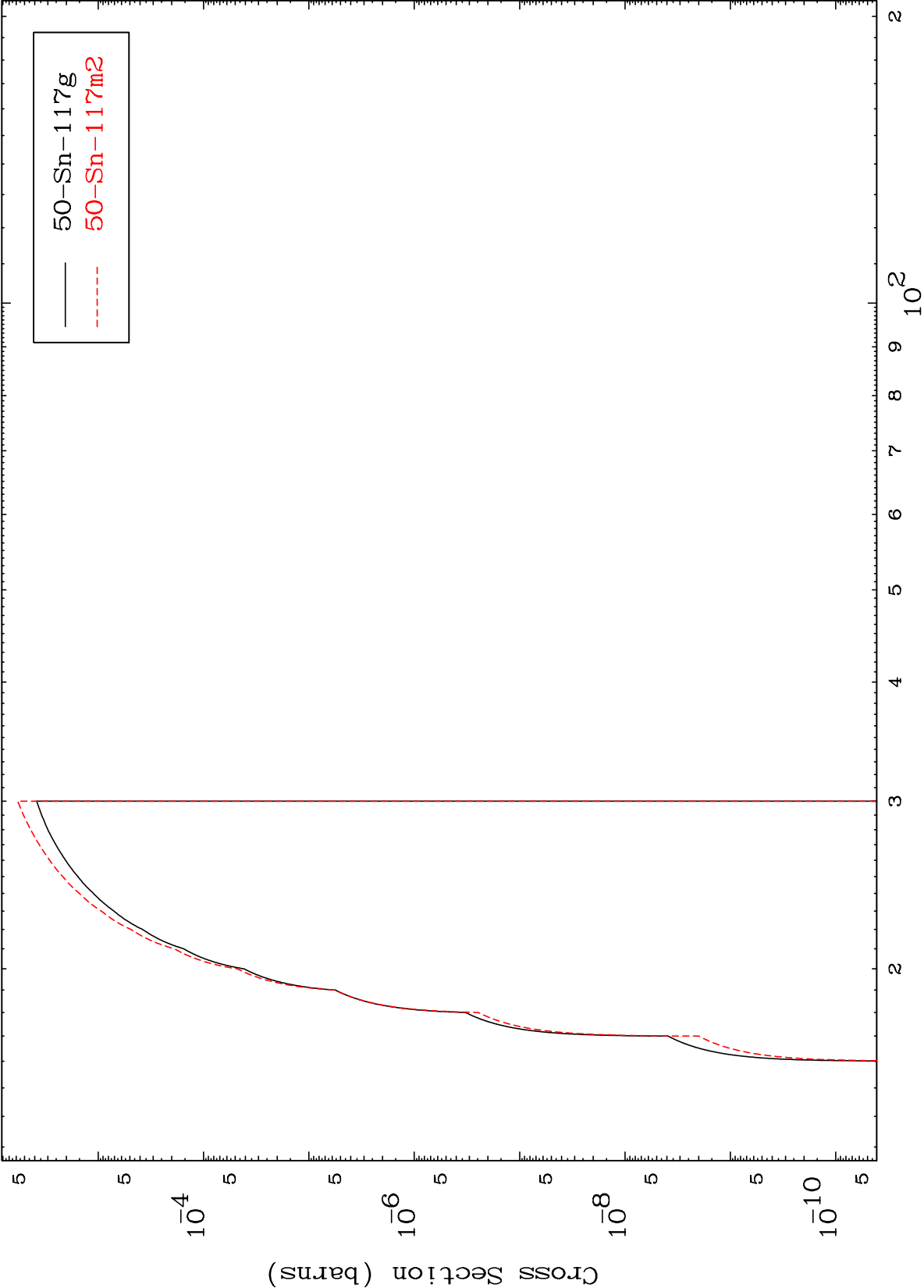
Incident Energy (MeV)

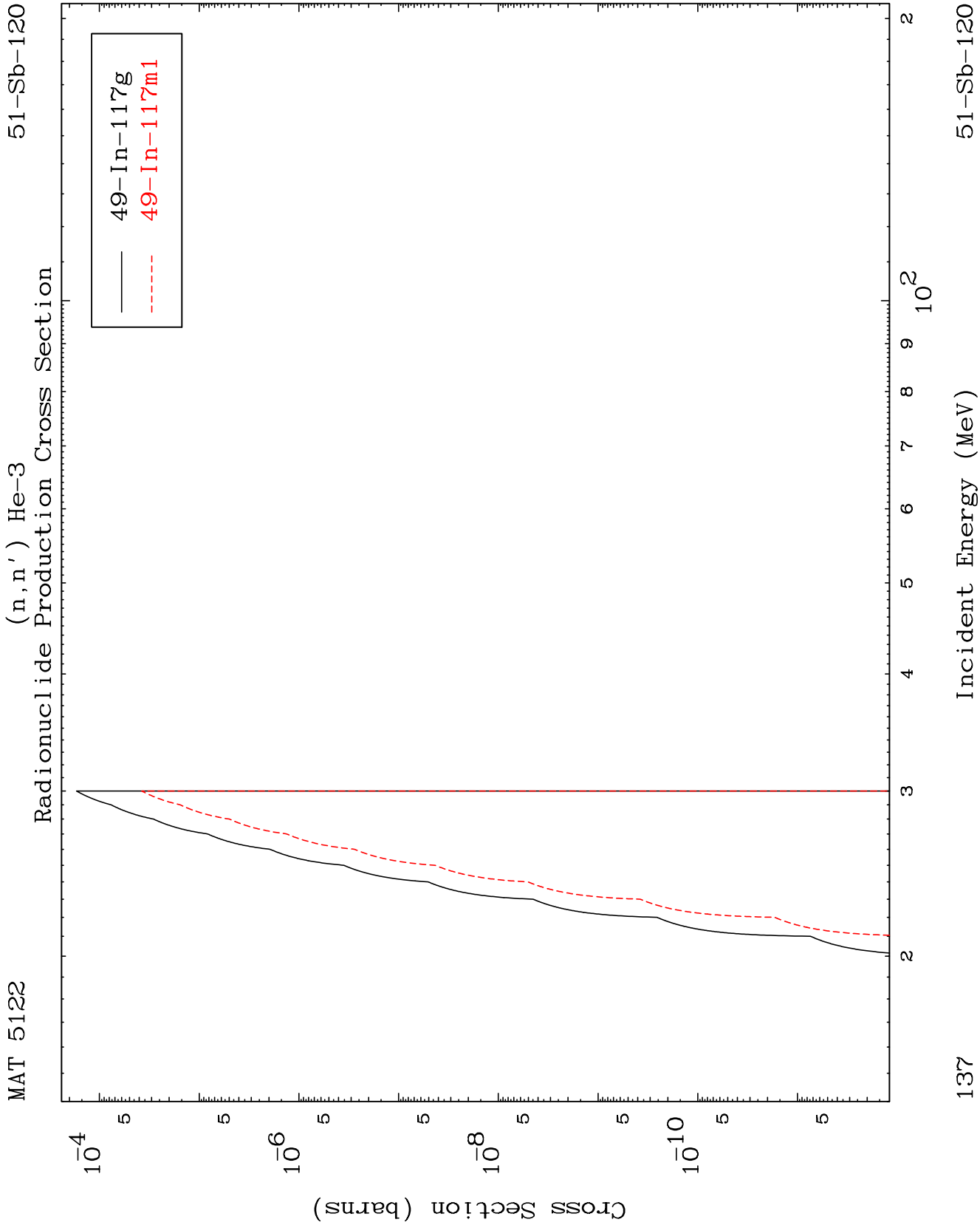


(n,n') p
Radionuclide Production Cross Section

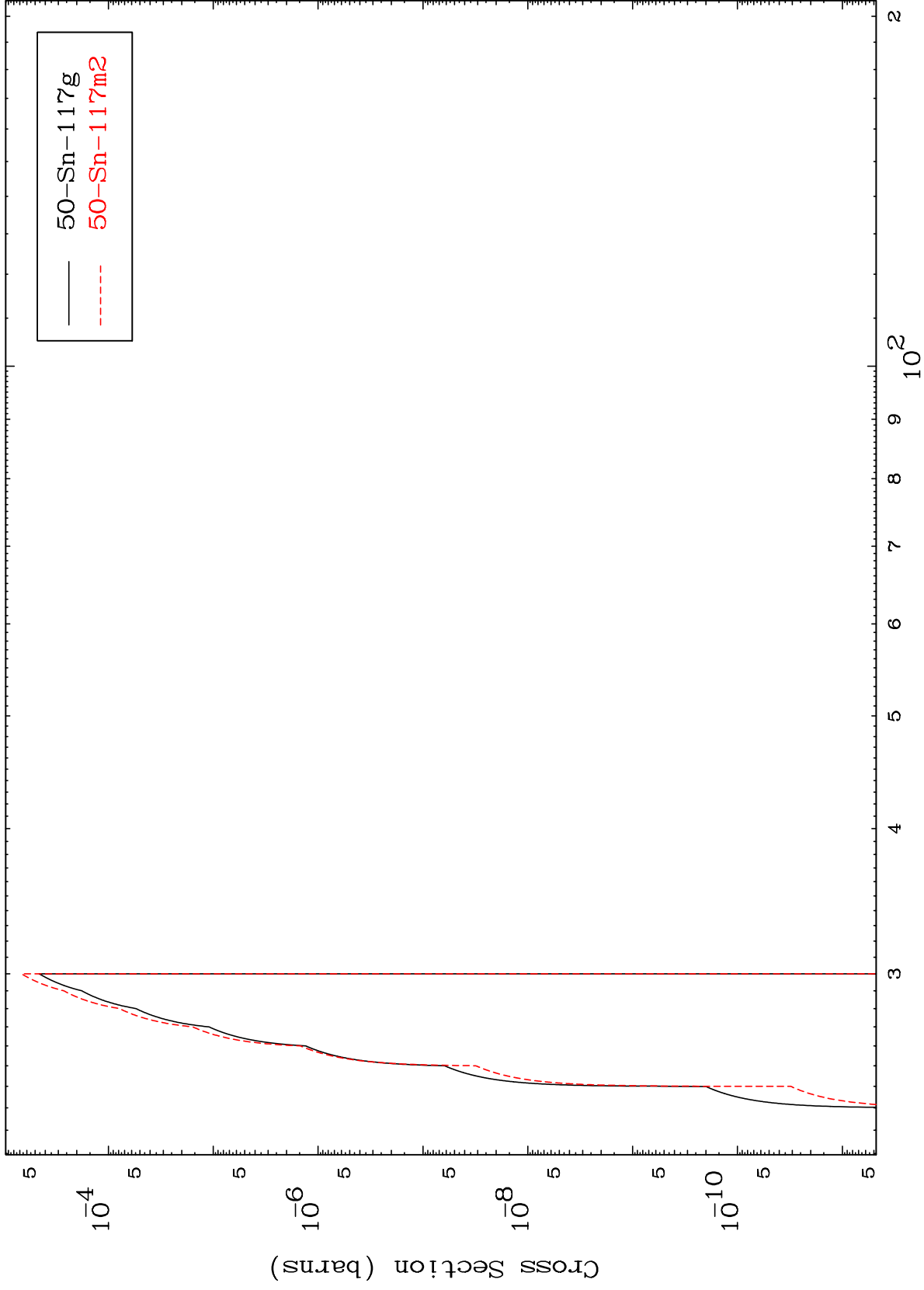


Radionuclide Production Cross Section

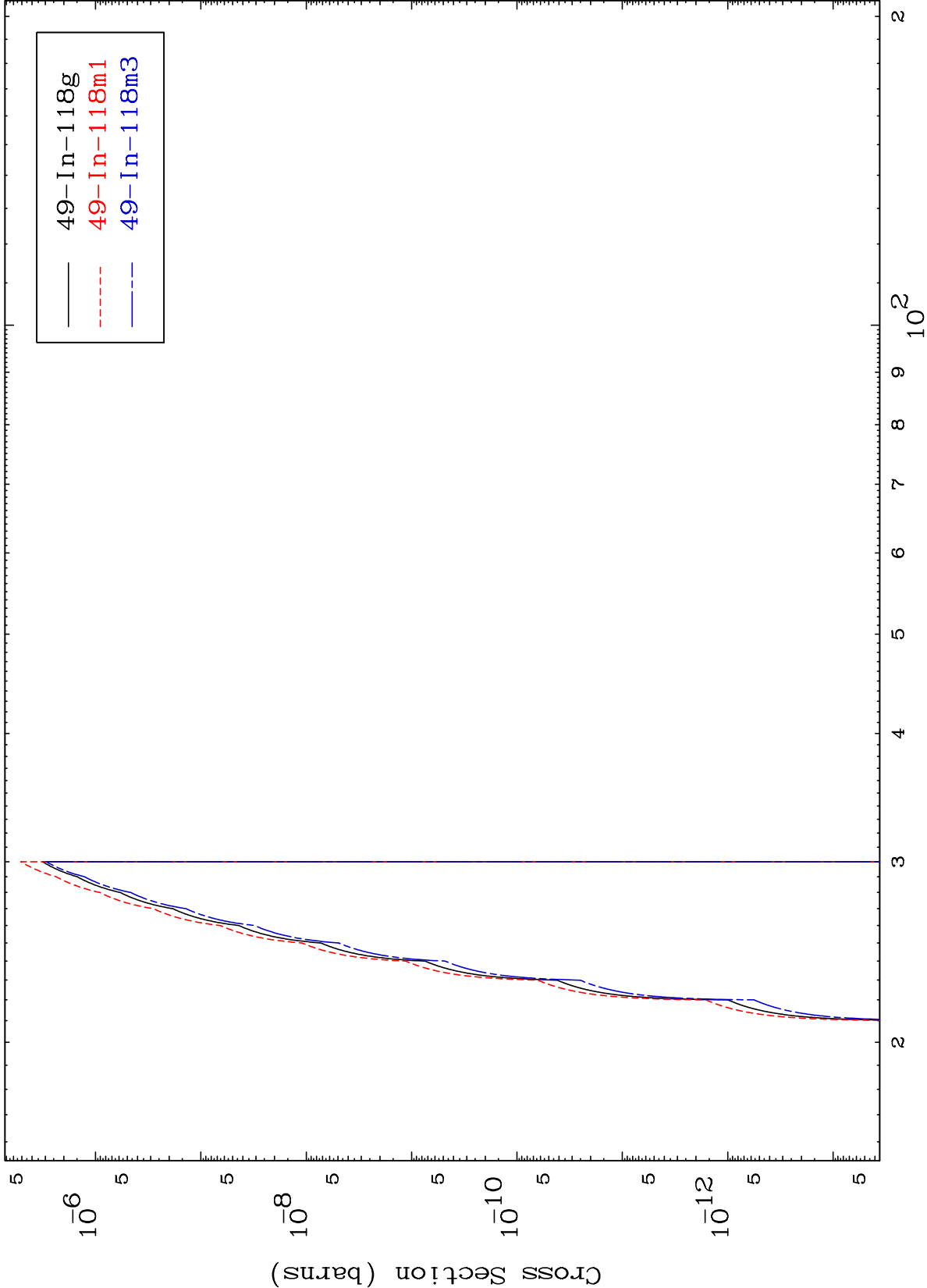




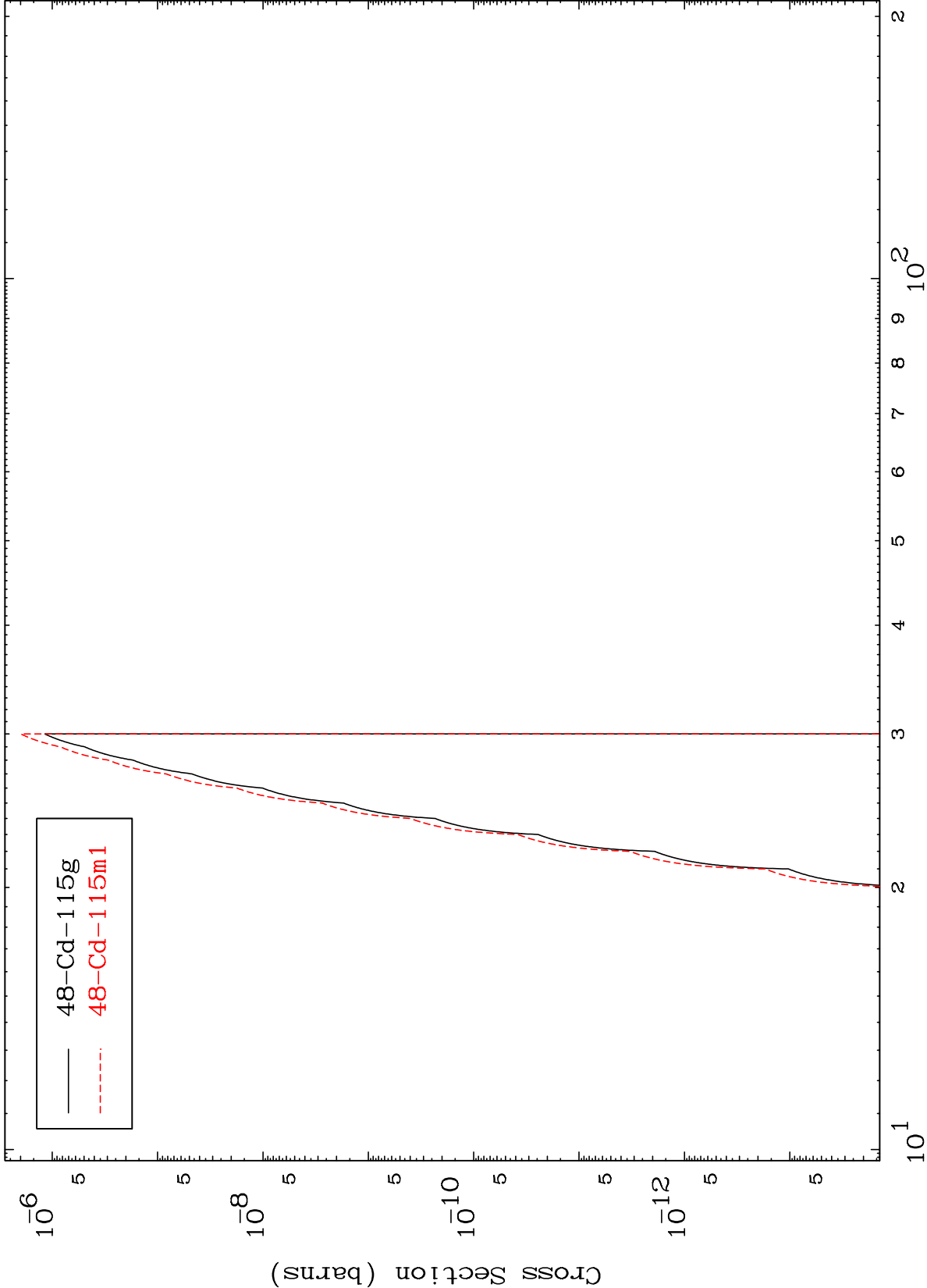
(n,3n) p
Radionuclide Production Cross Section

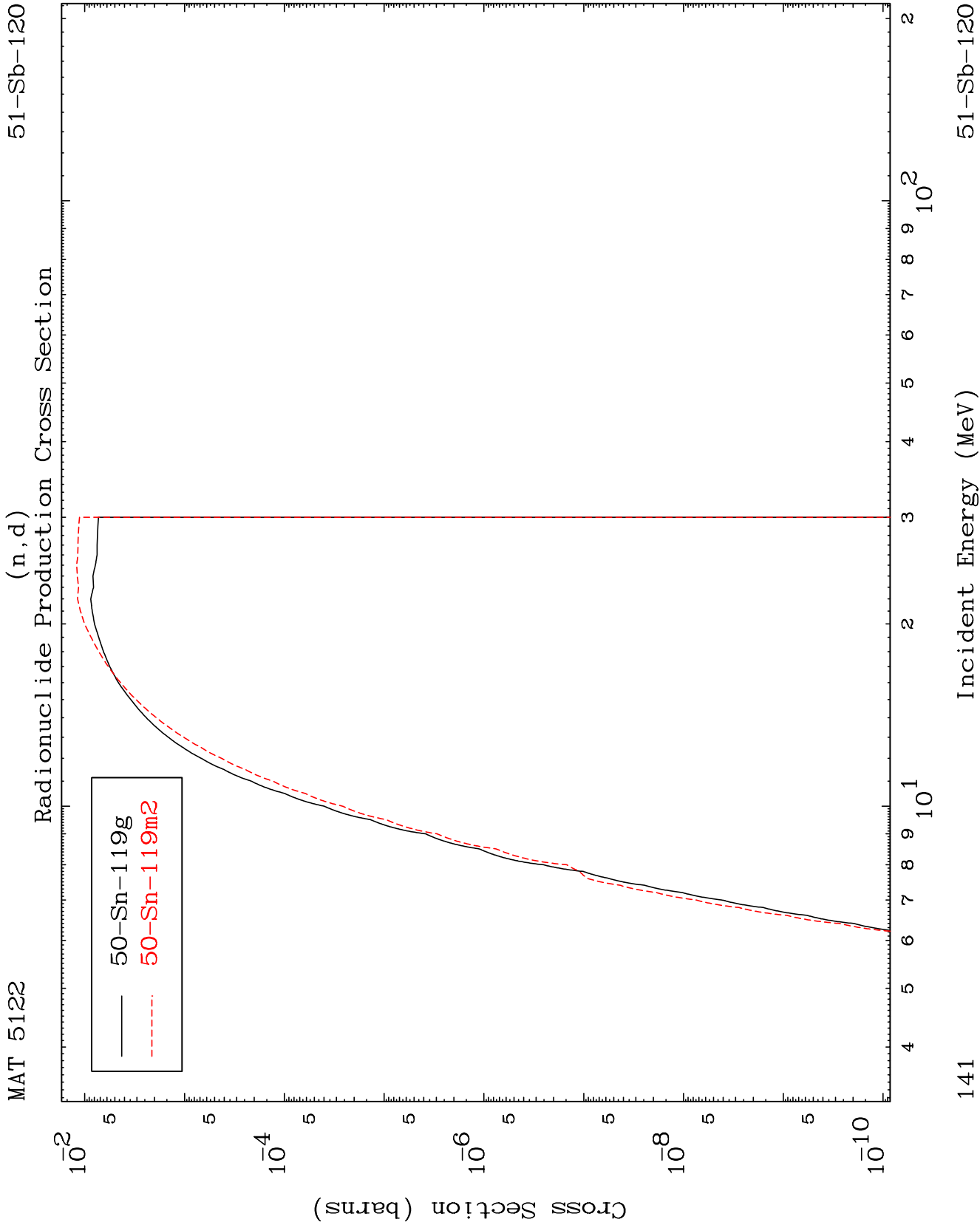


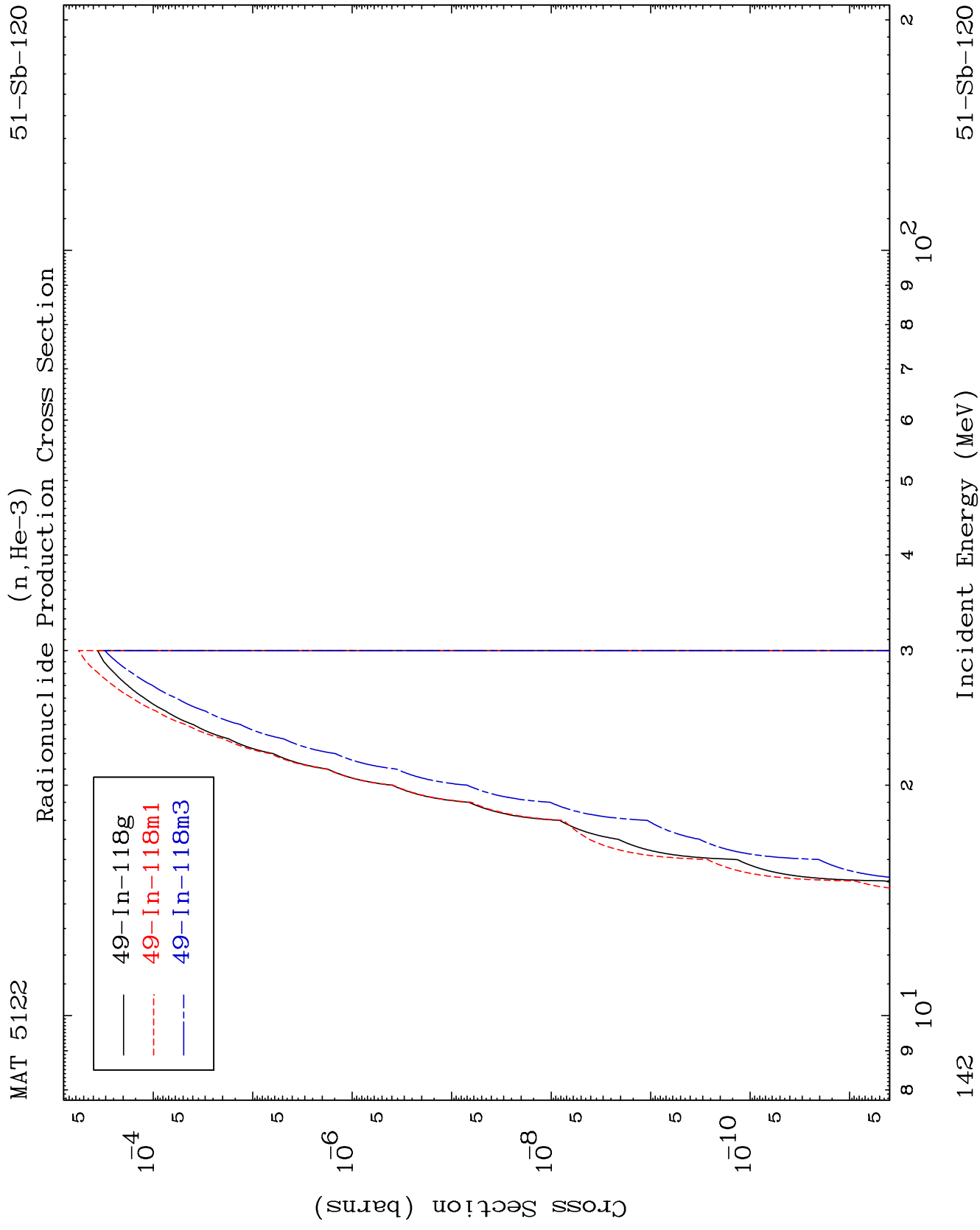
(n,2n) p
Radionuclide Production Cross Section



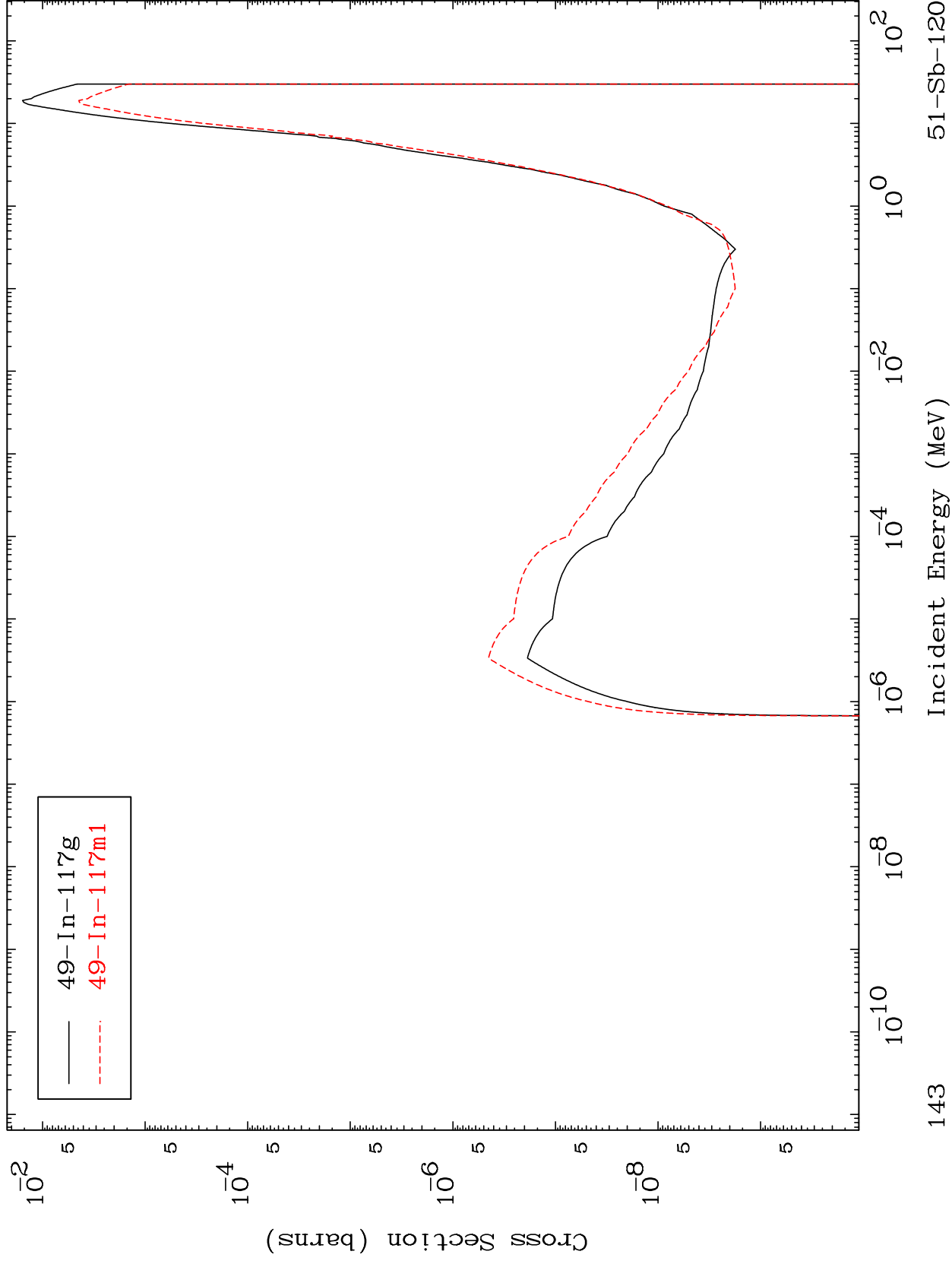
(n,n') p α
Radionuclide Production Cross Section



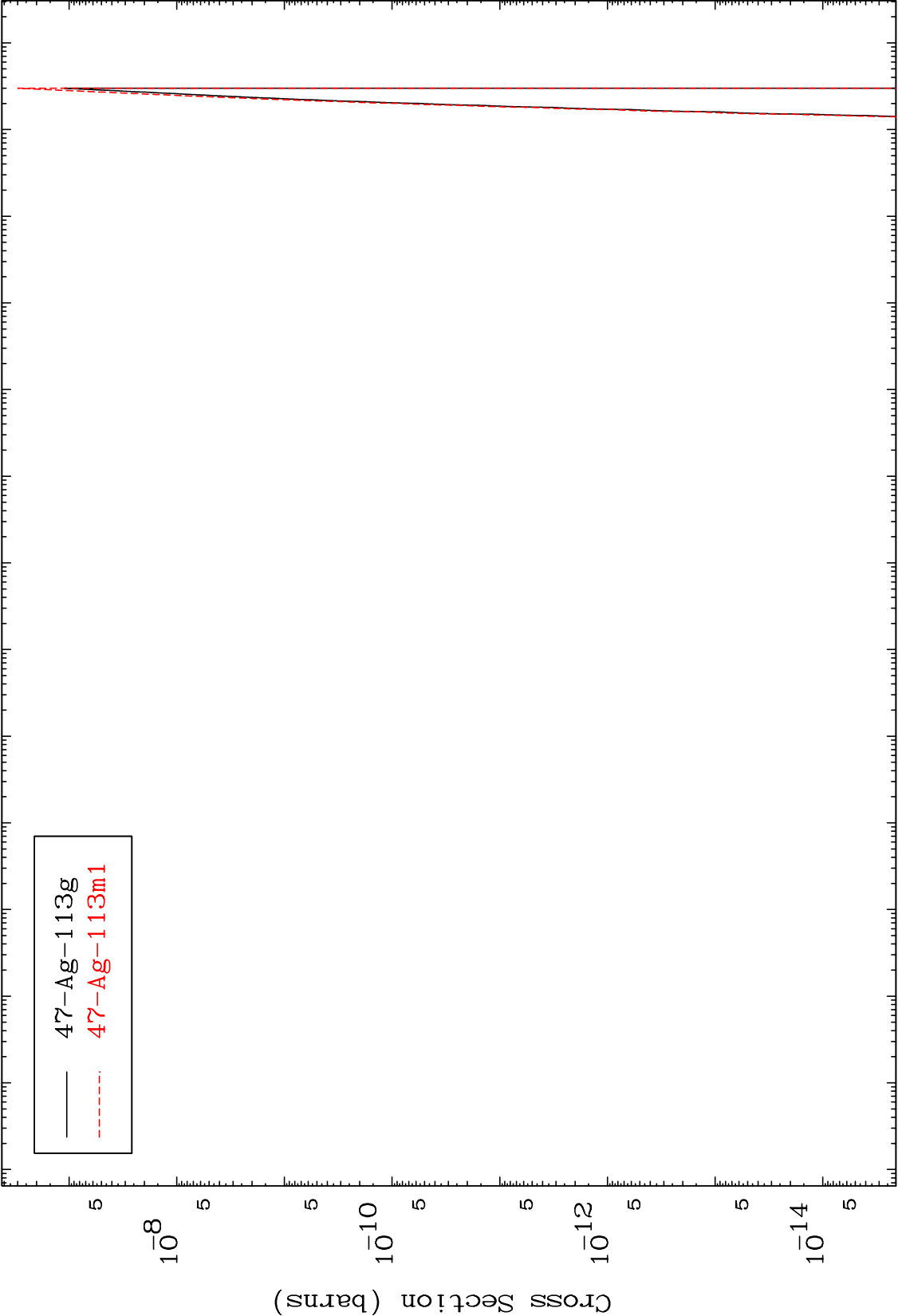




(n, α)
Radionuclide Production Cross Section



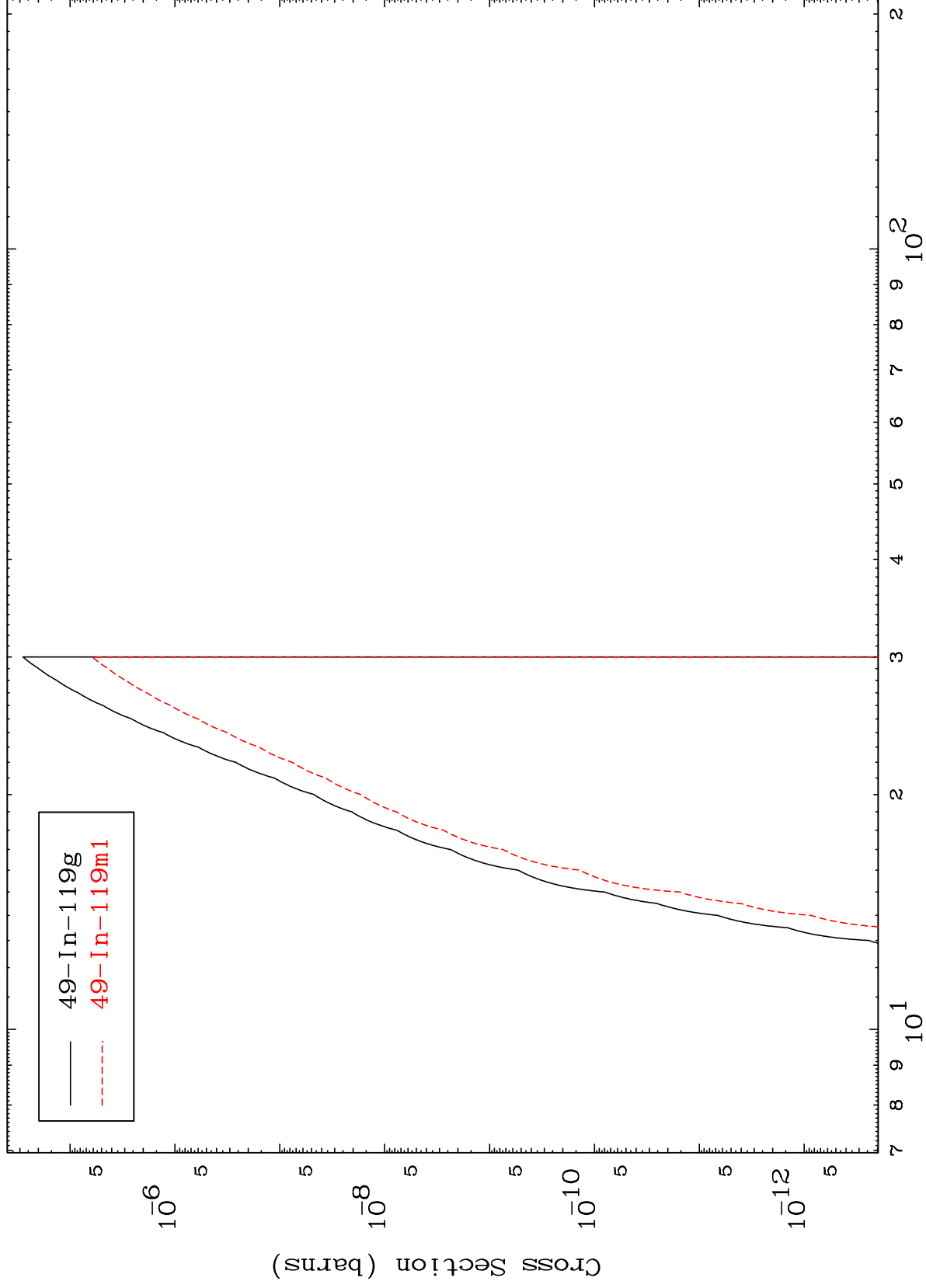
Radionuclide Production Cross Section
(n,2α)



MAT 5122

51-Sb-120

(n,2p)
Radionuclide Production Cross Section

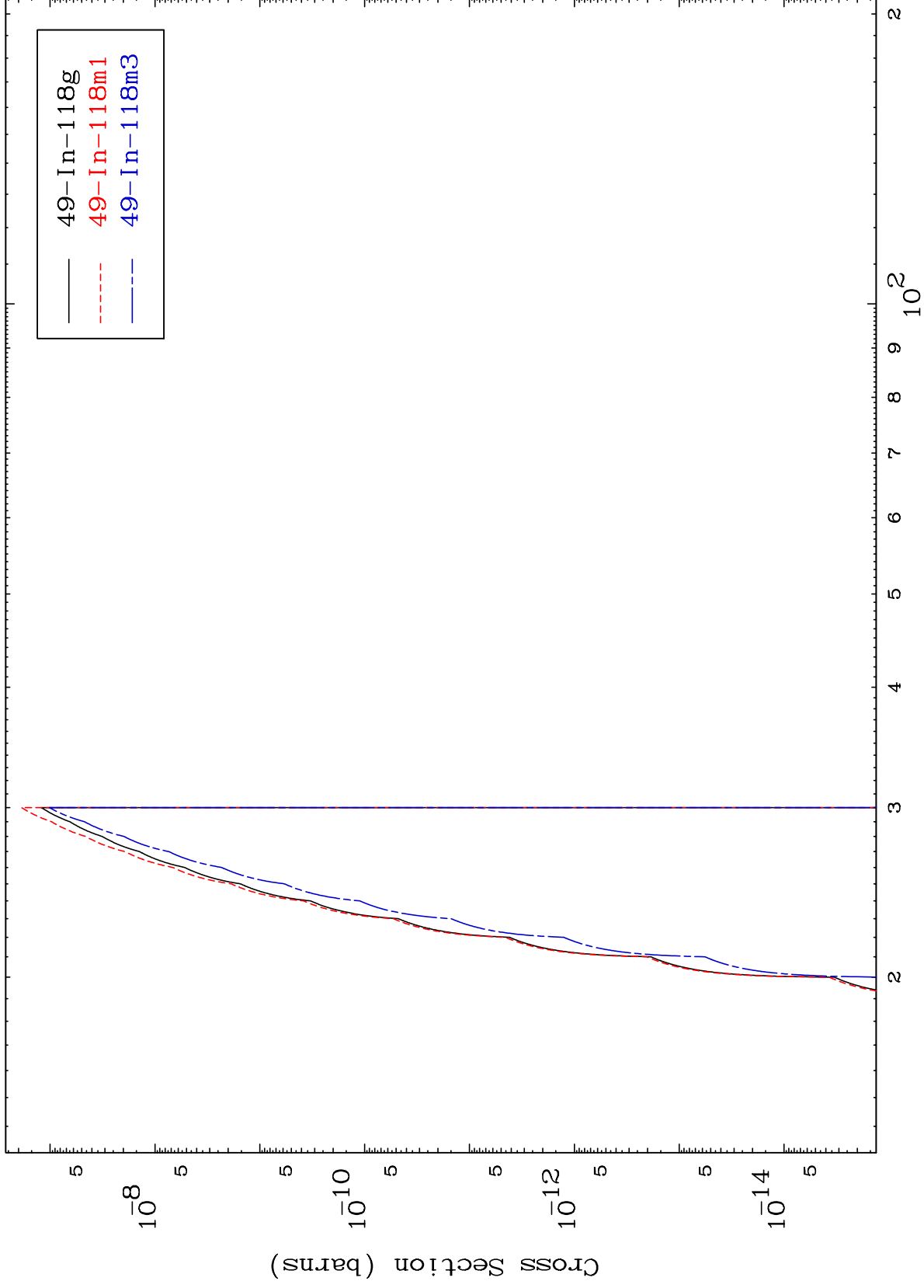


51-Sb-120

Incident Energy (MeV)

145

(n,p) d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

