

Program EVALPLOT
(Version 2021-1)

by

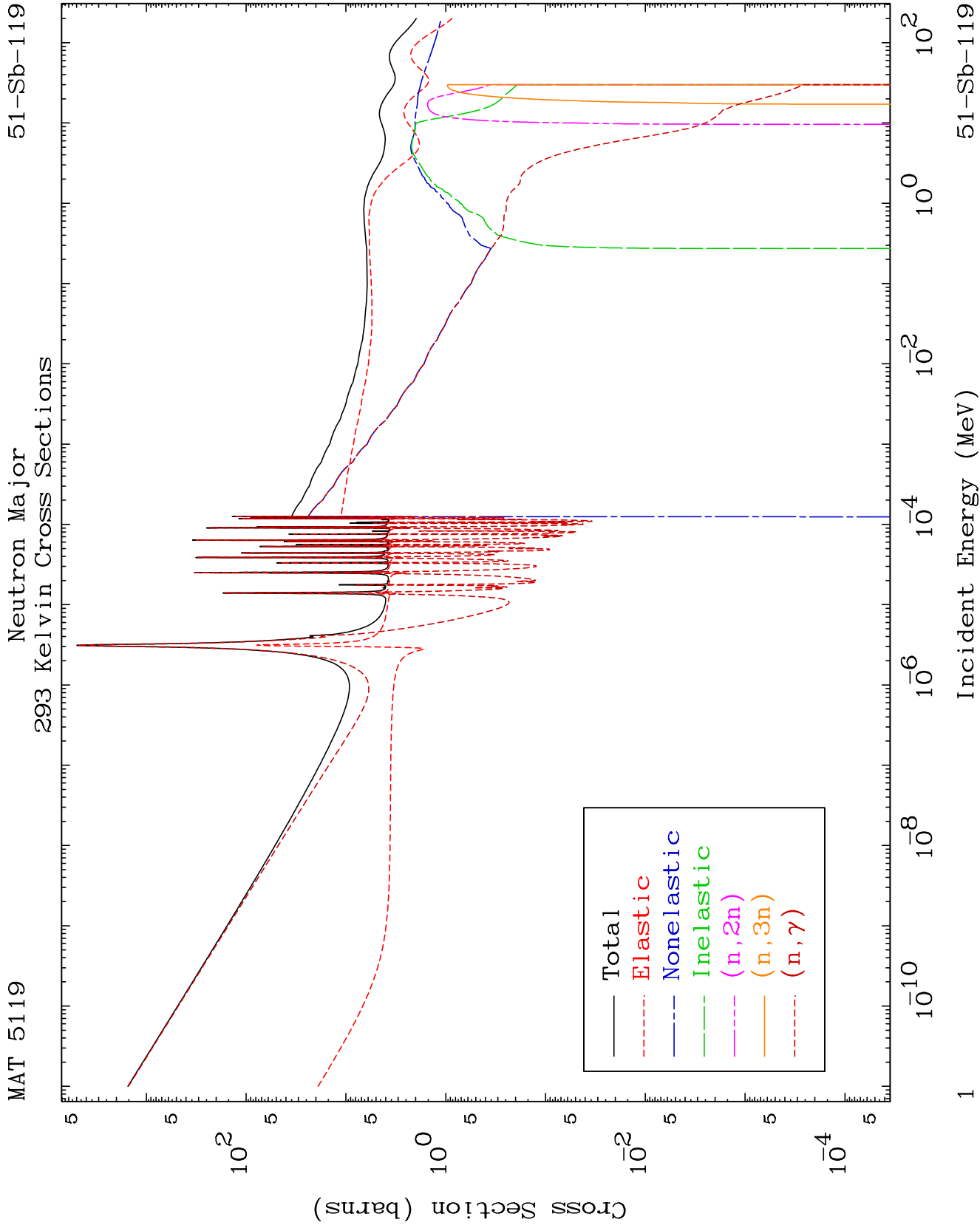
Dermott E. Cullen
(Present Contact Information)

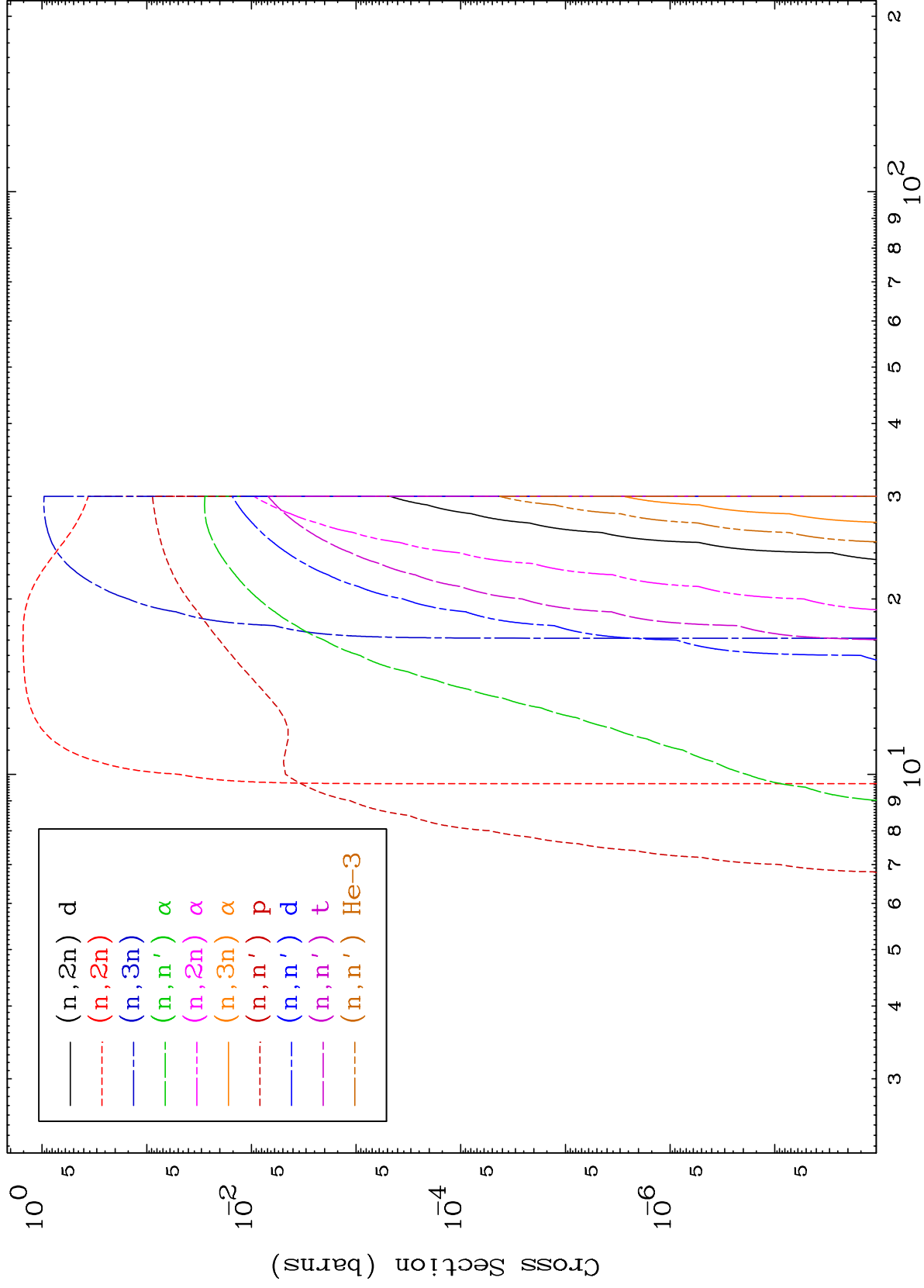
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

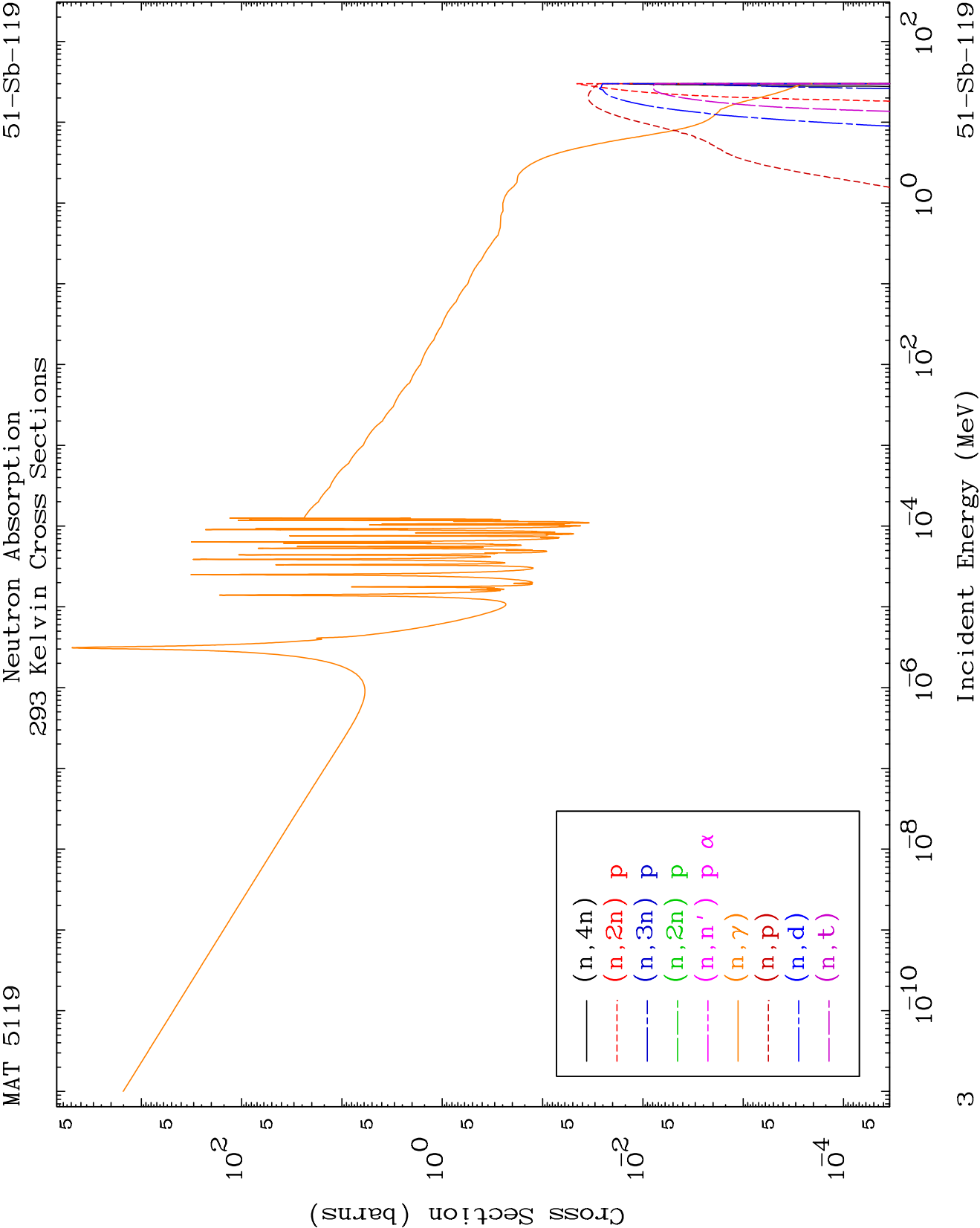
Tele: 925-443-1911

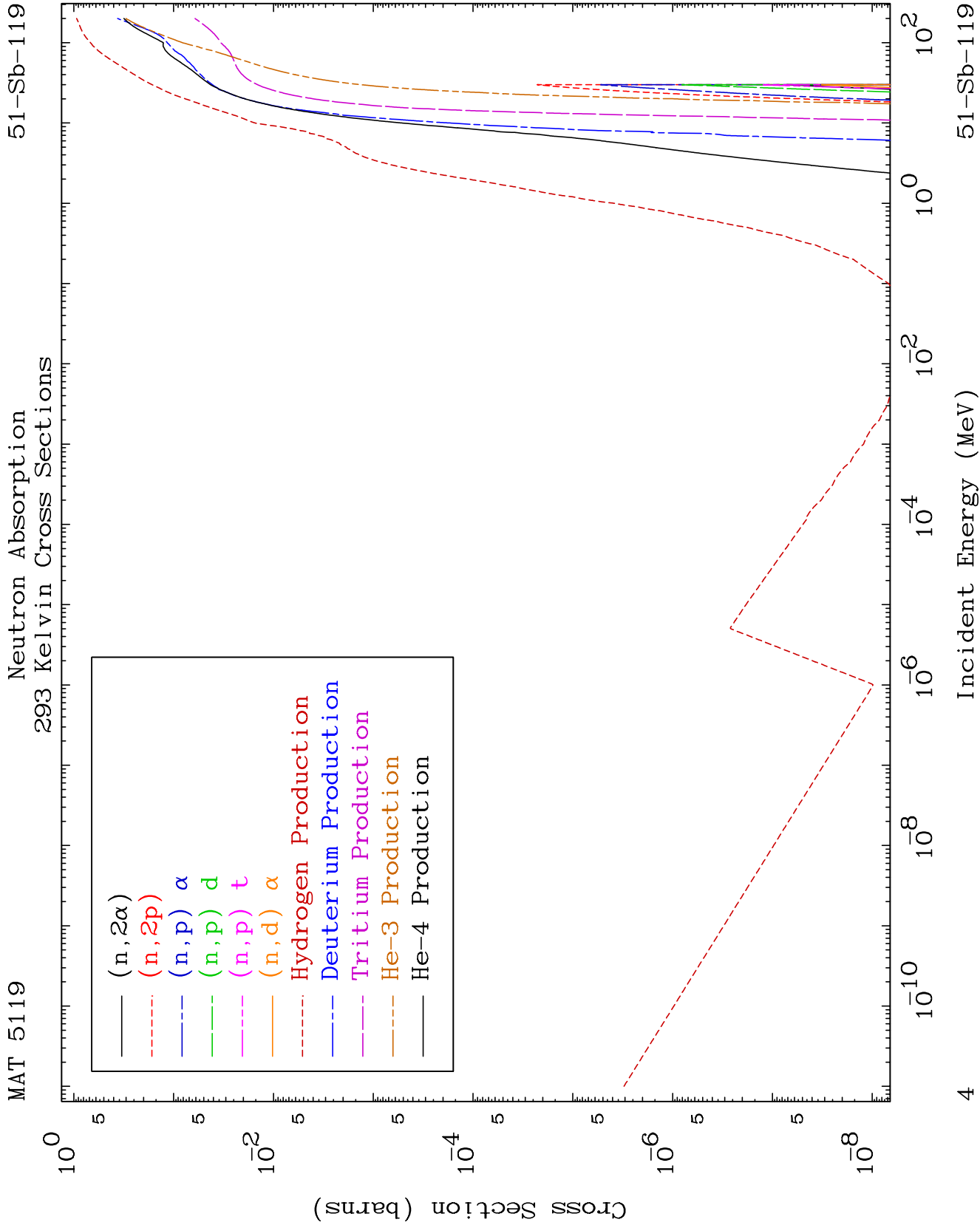
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

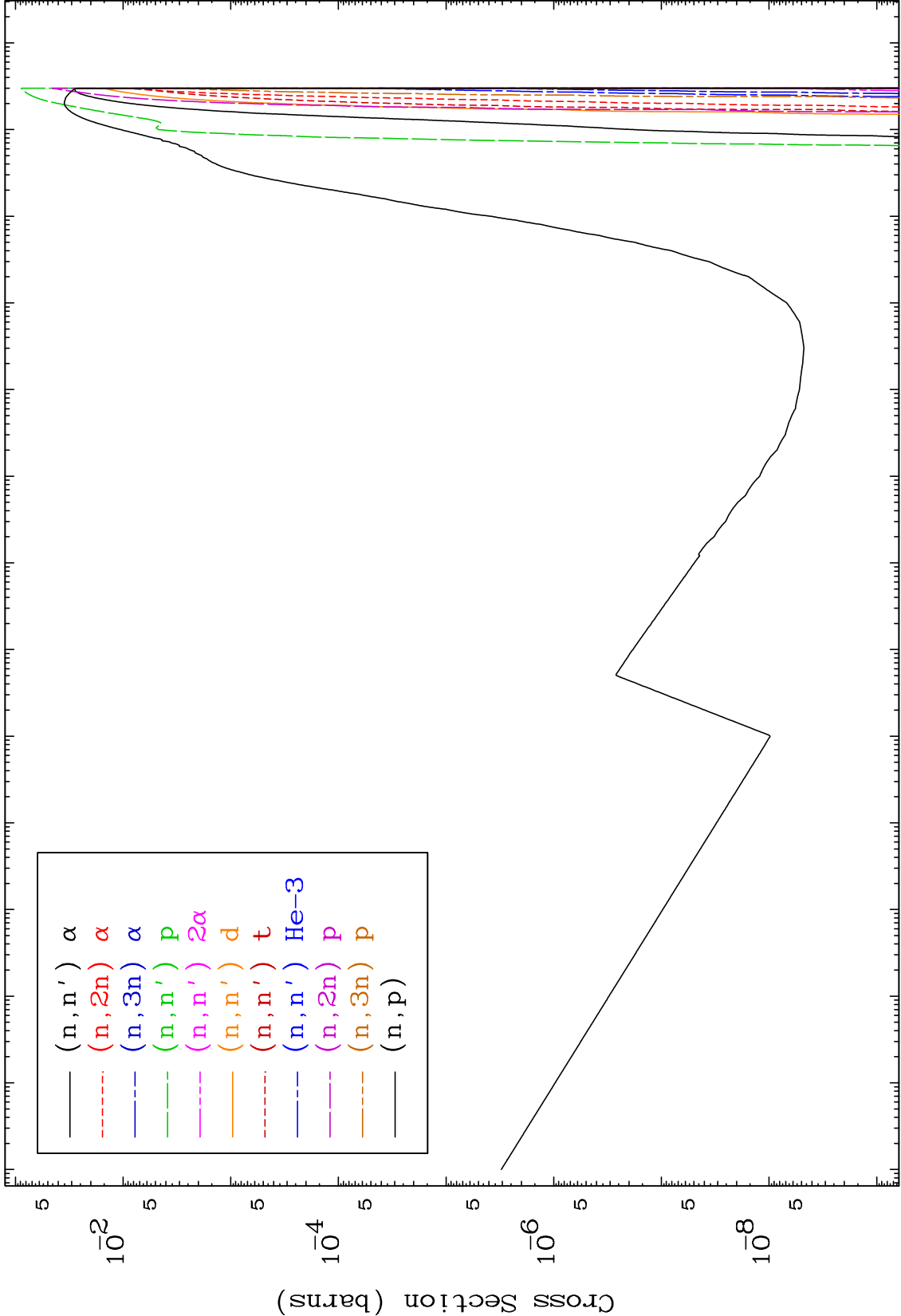
Press Mouse Button to Start

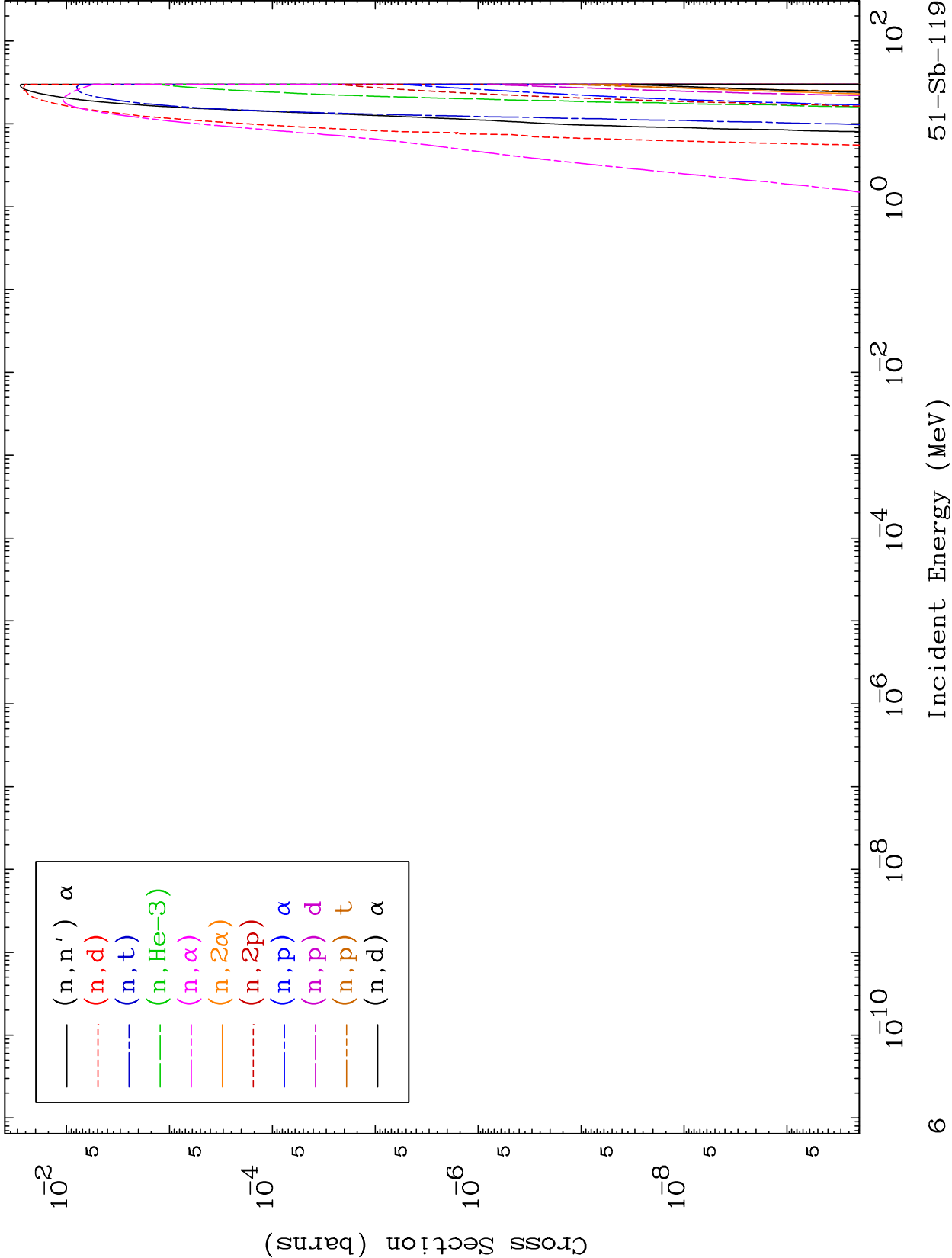


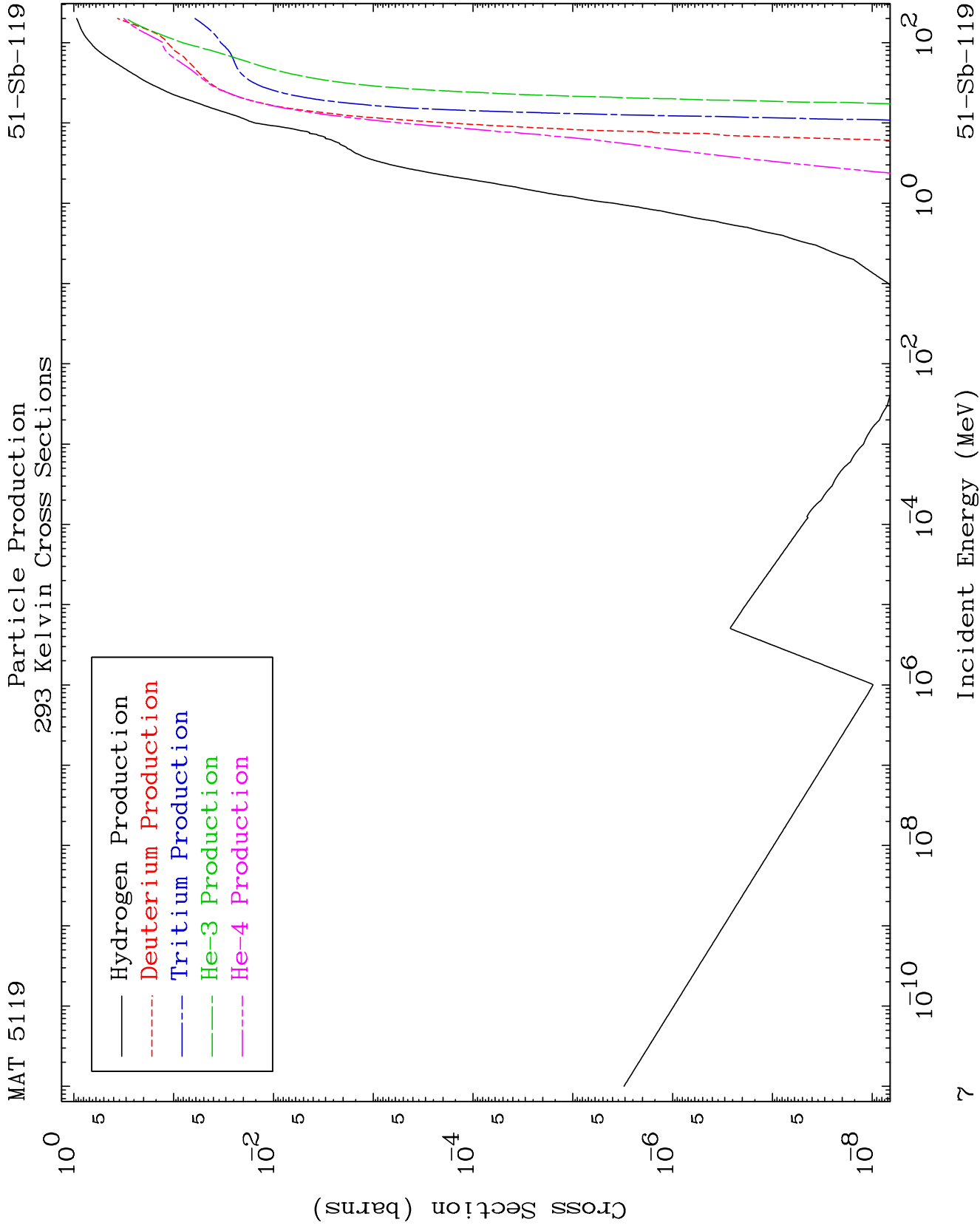


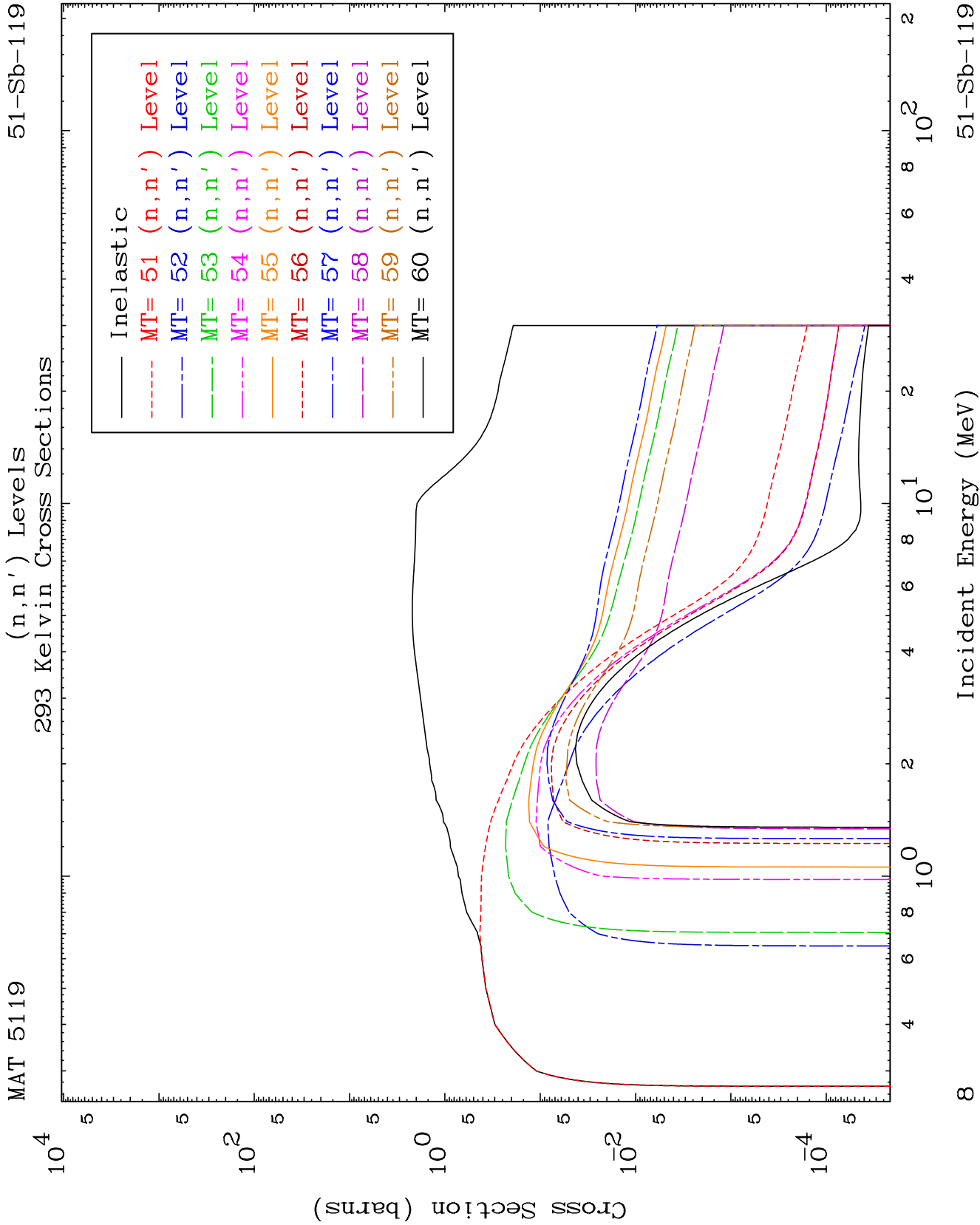


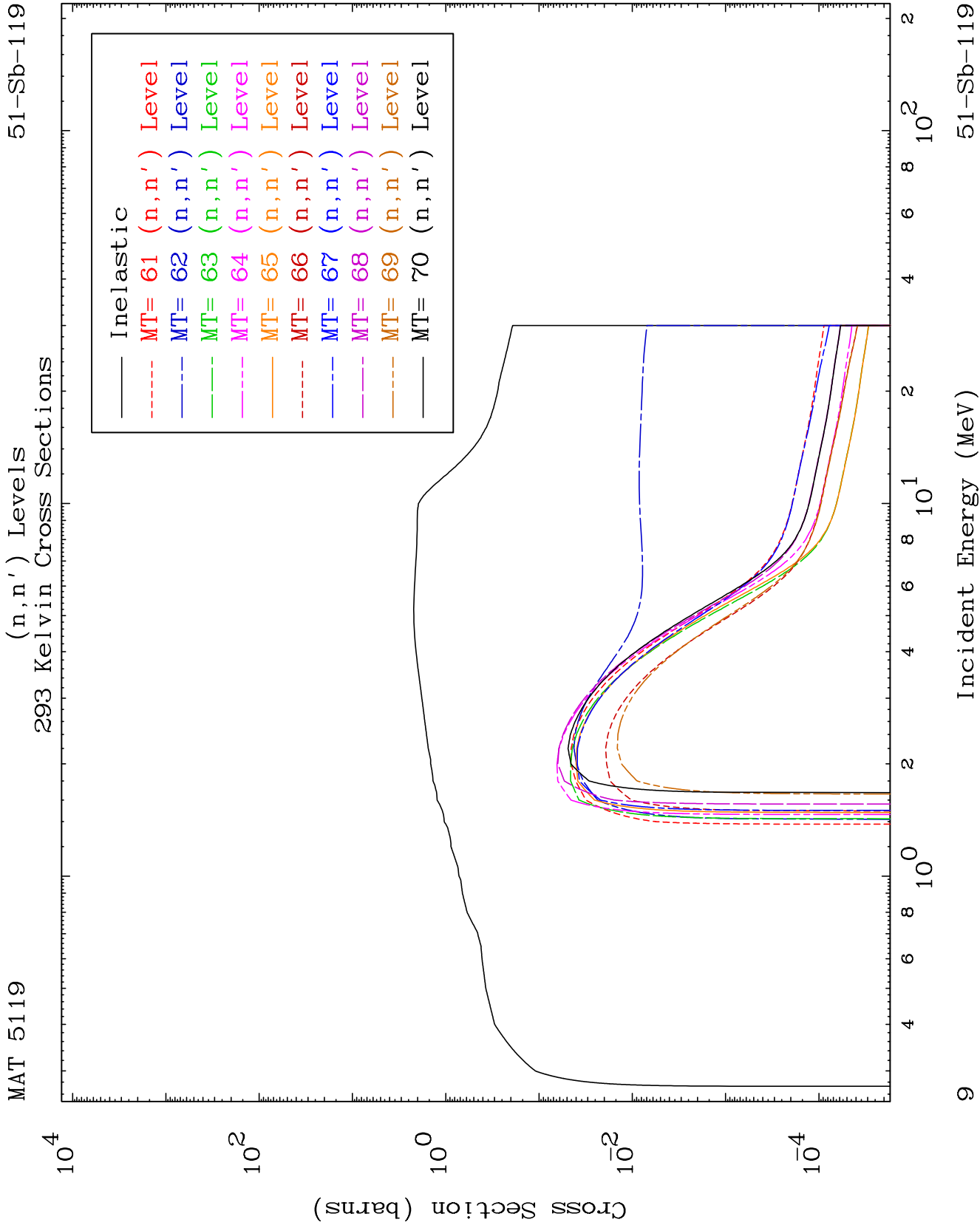


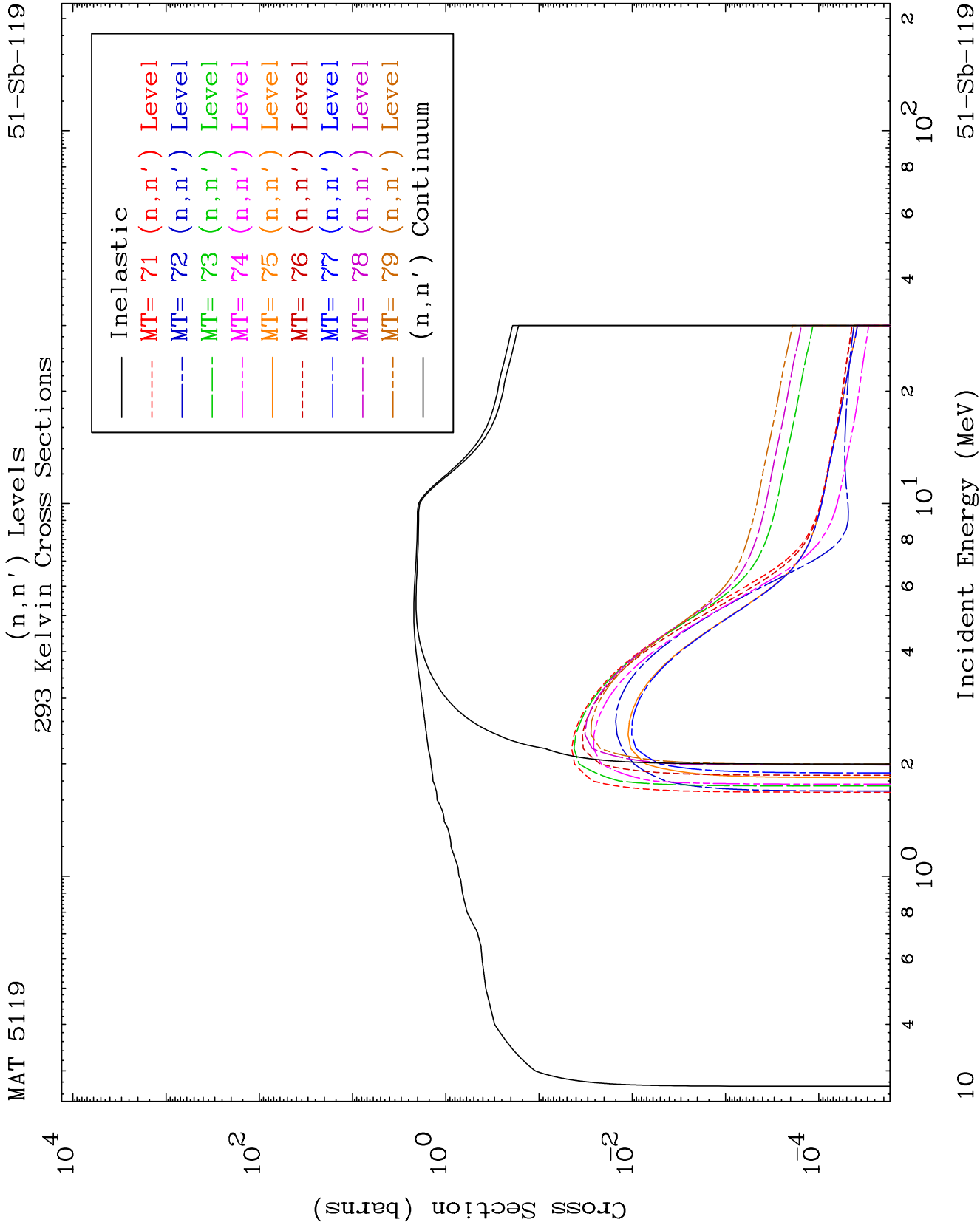








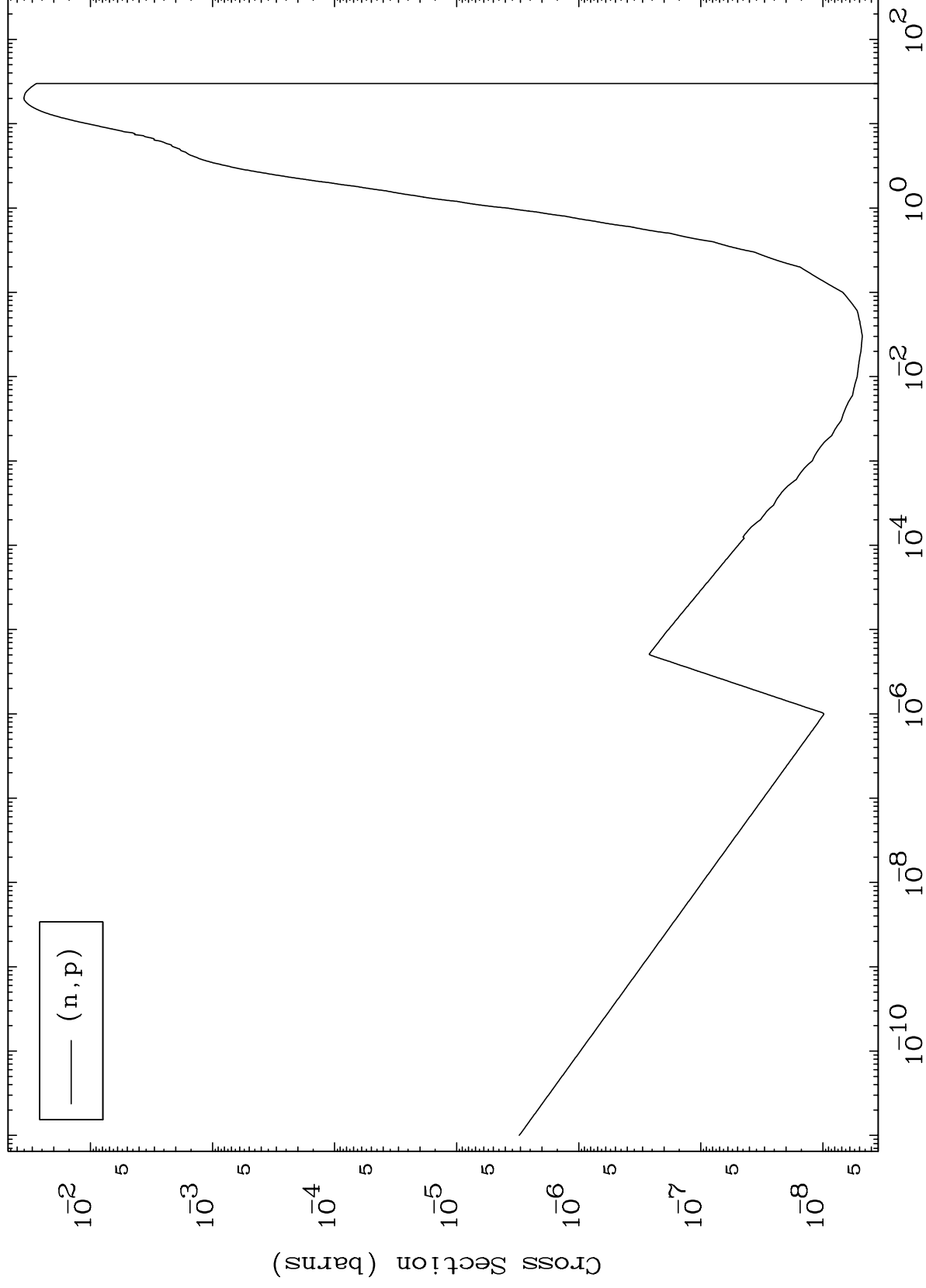




MAT 5119

(n,p) Levels
293 Kelvin Cross Sections

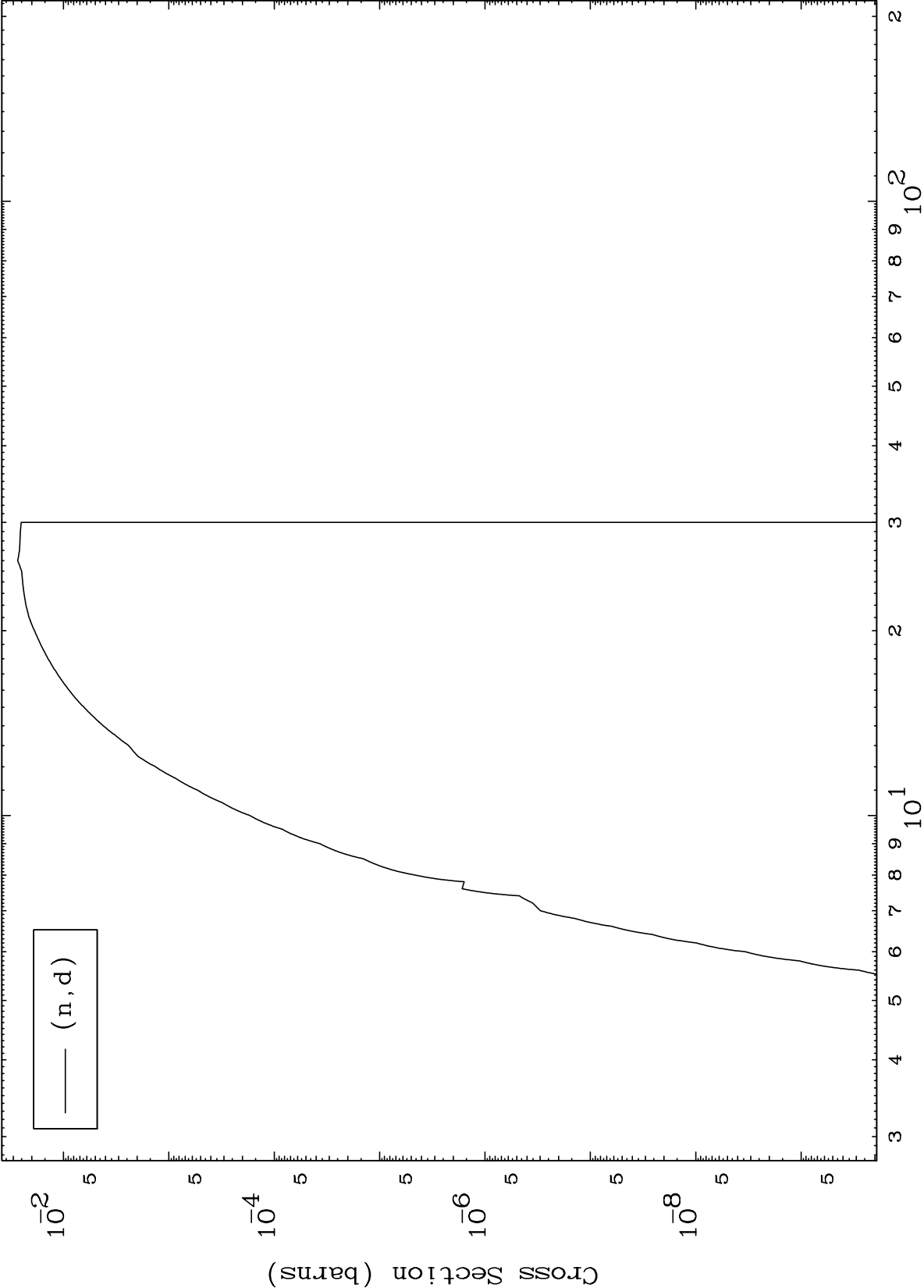
51-Sb-119



MAT 5119

(n,d) Levels
293 Kelvin Cross Sections

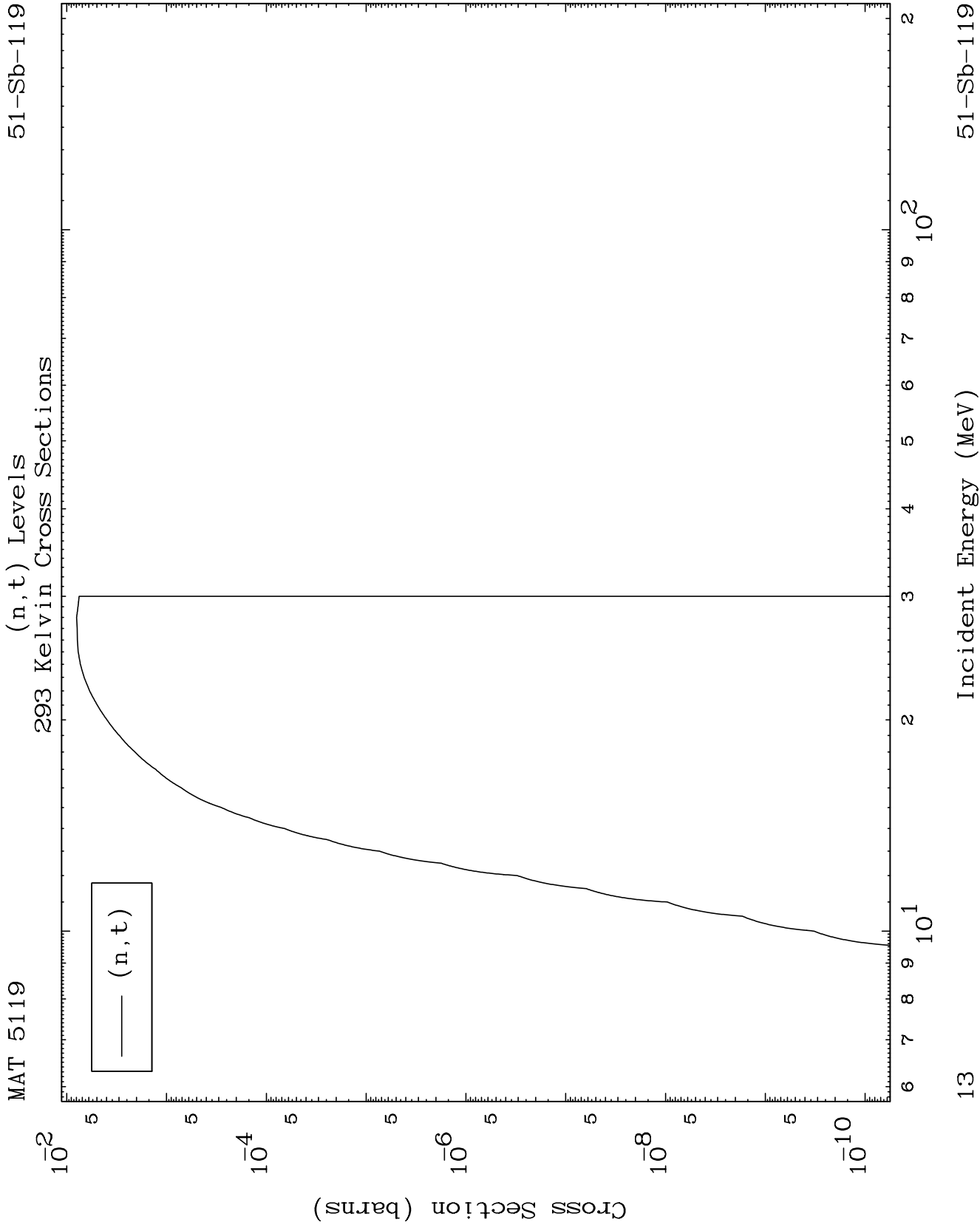
51-Sb-119



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Incident Energy (MeV)

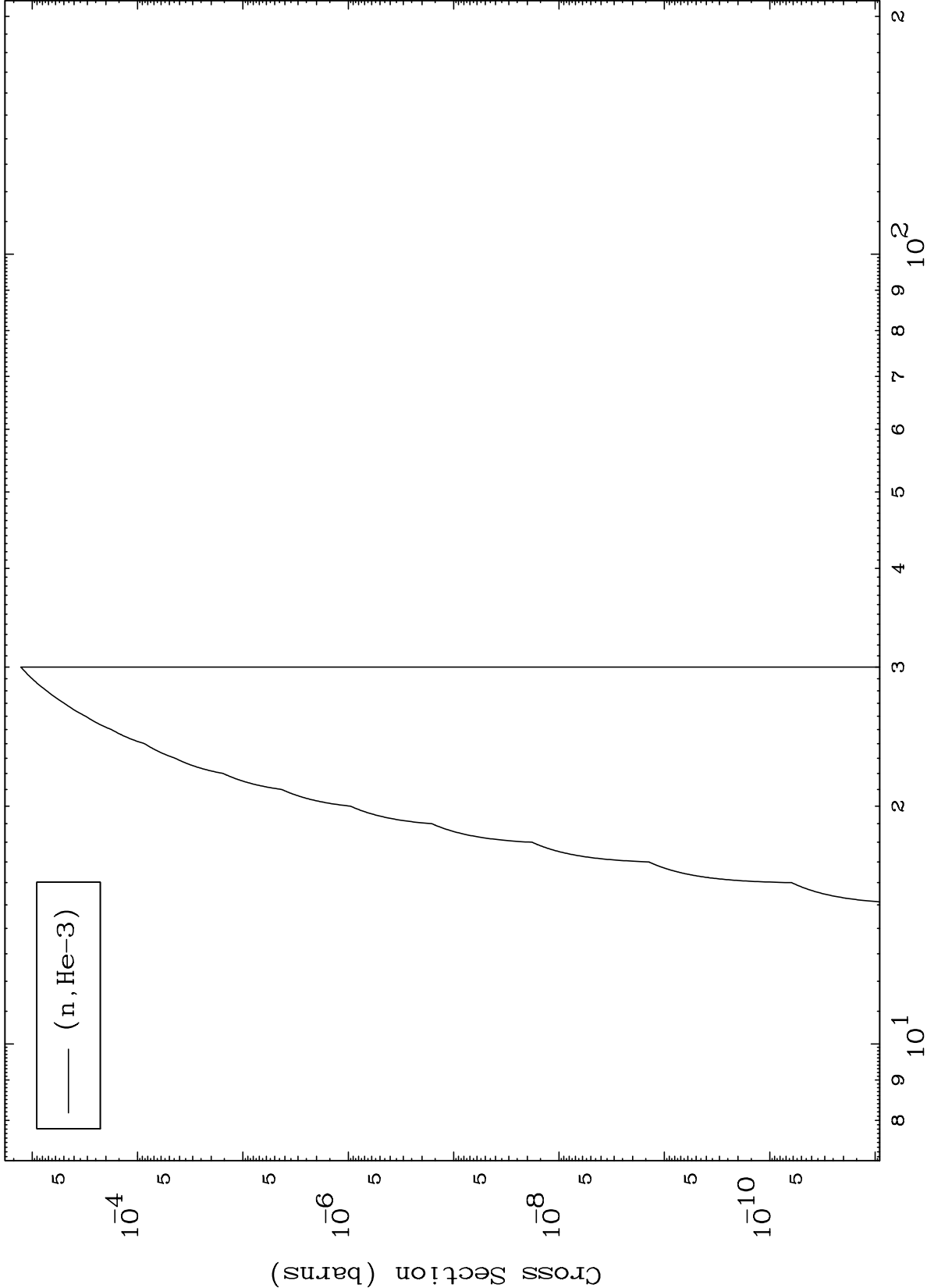
51-Sb-119



MAT 5119

(n,He3) Levels
293 Kelvin Cross Sections

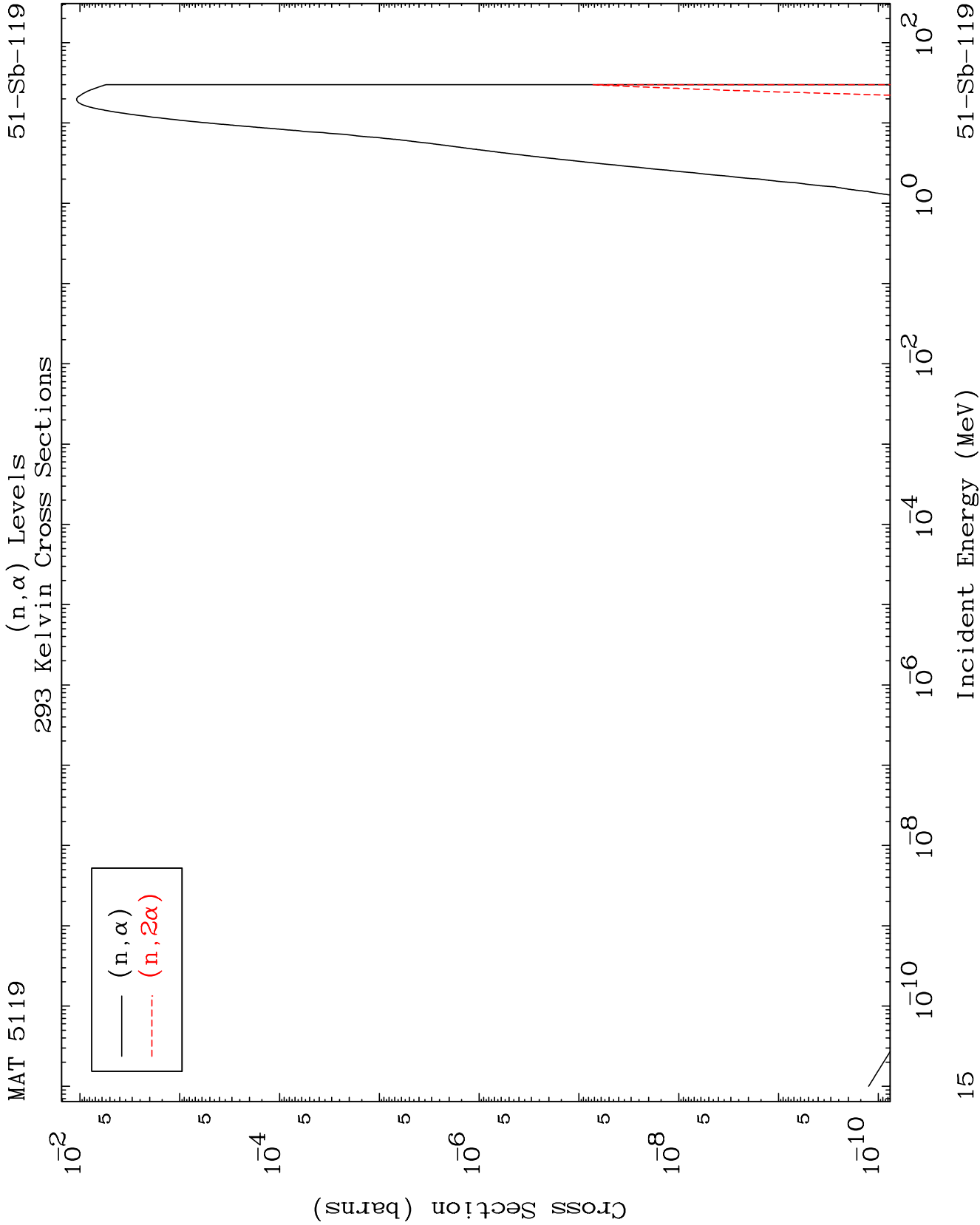
51-Sb-119

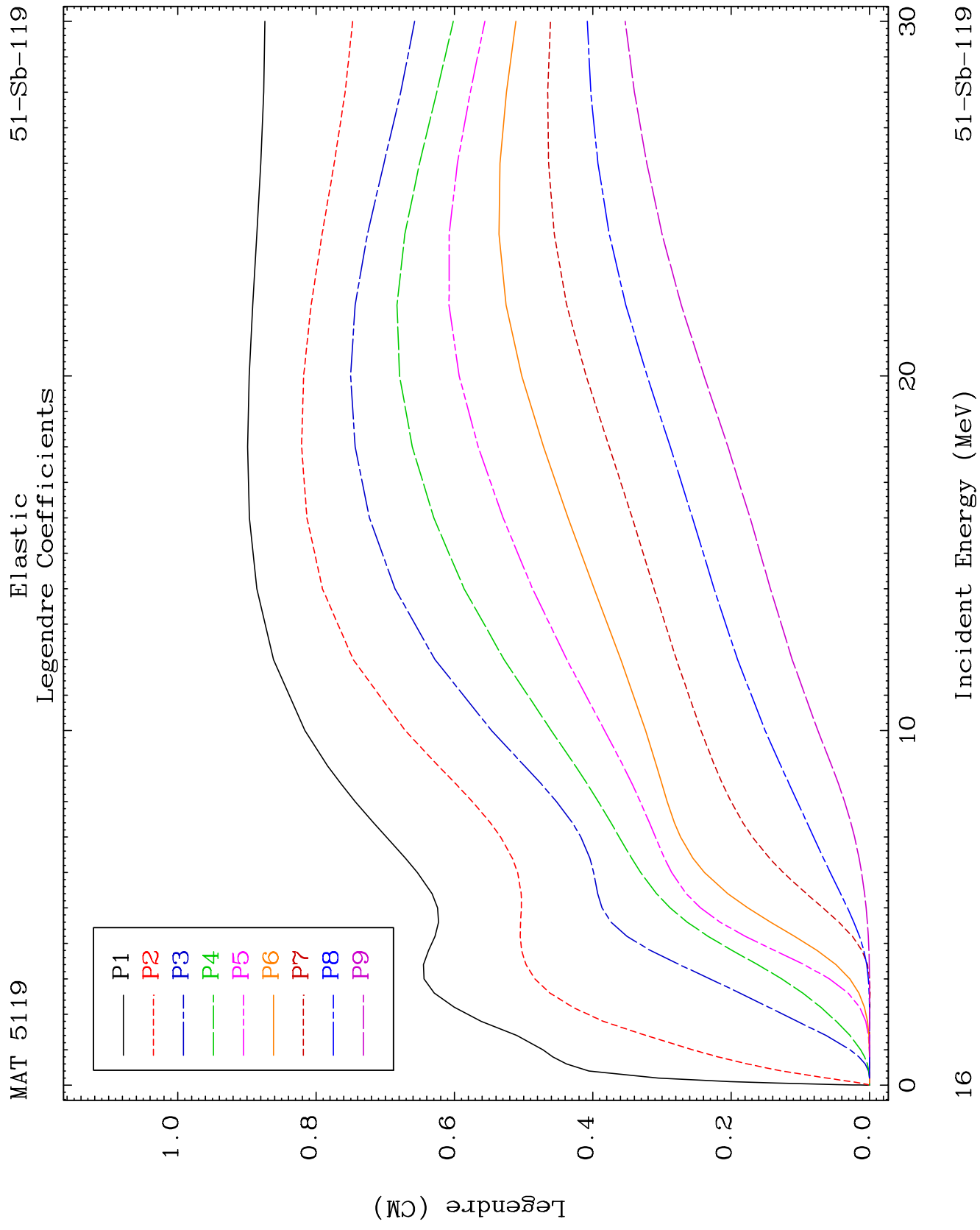


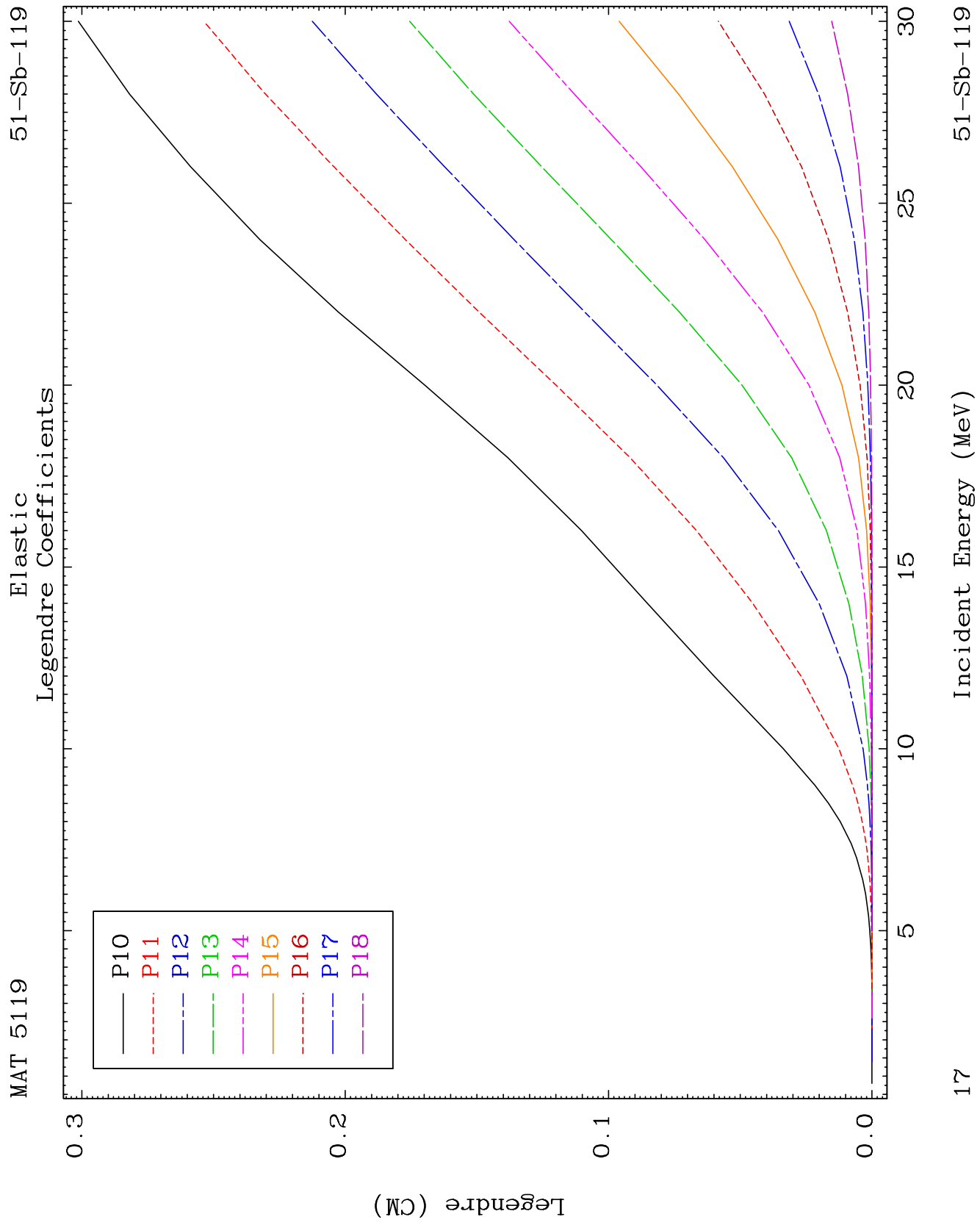
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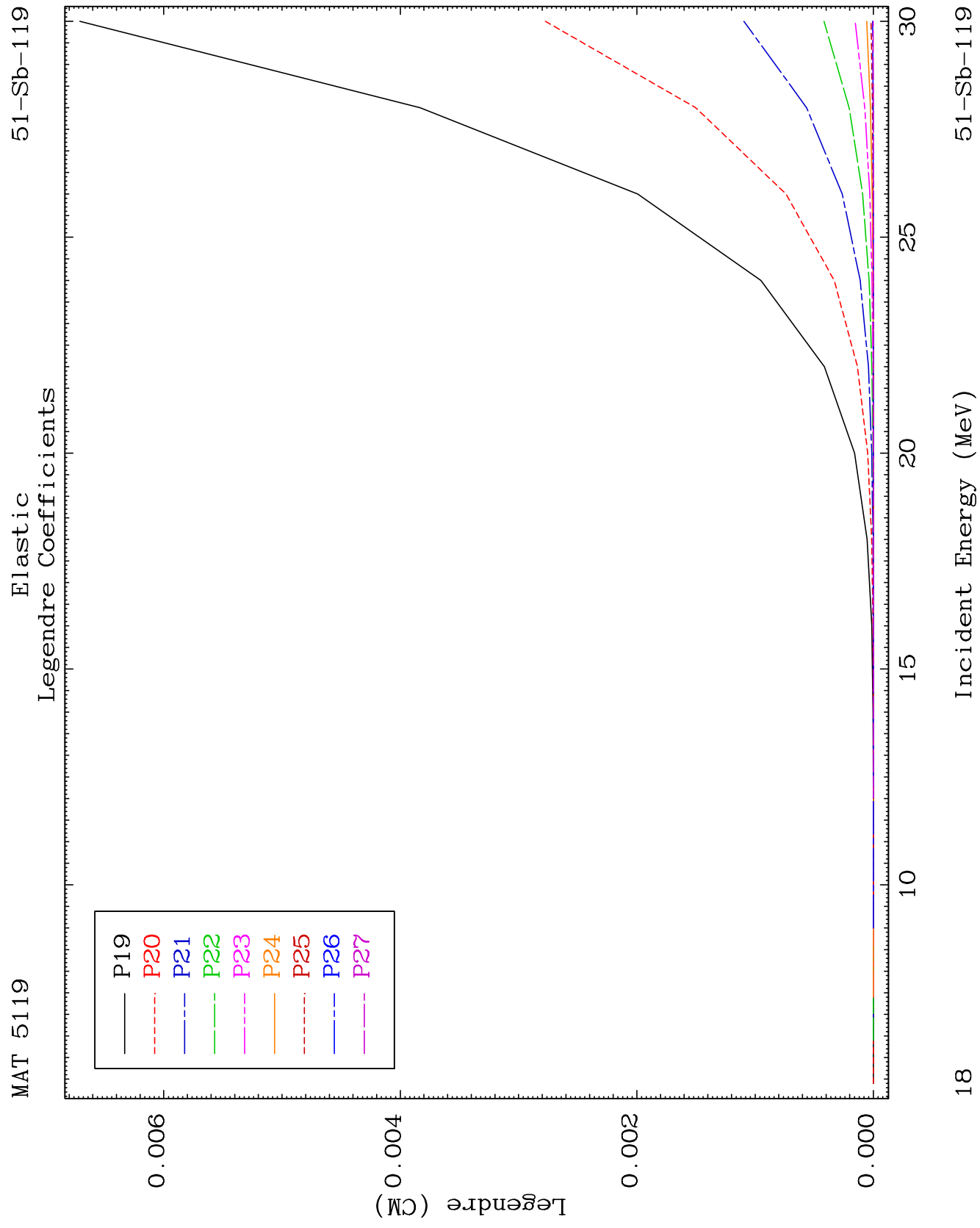
Incident Energy (MeV)

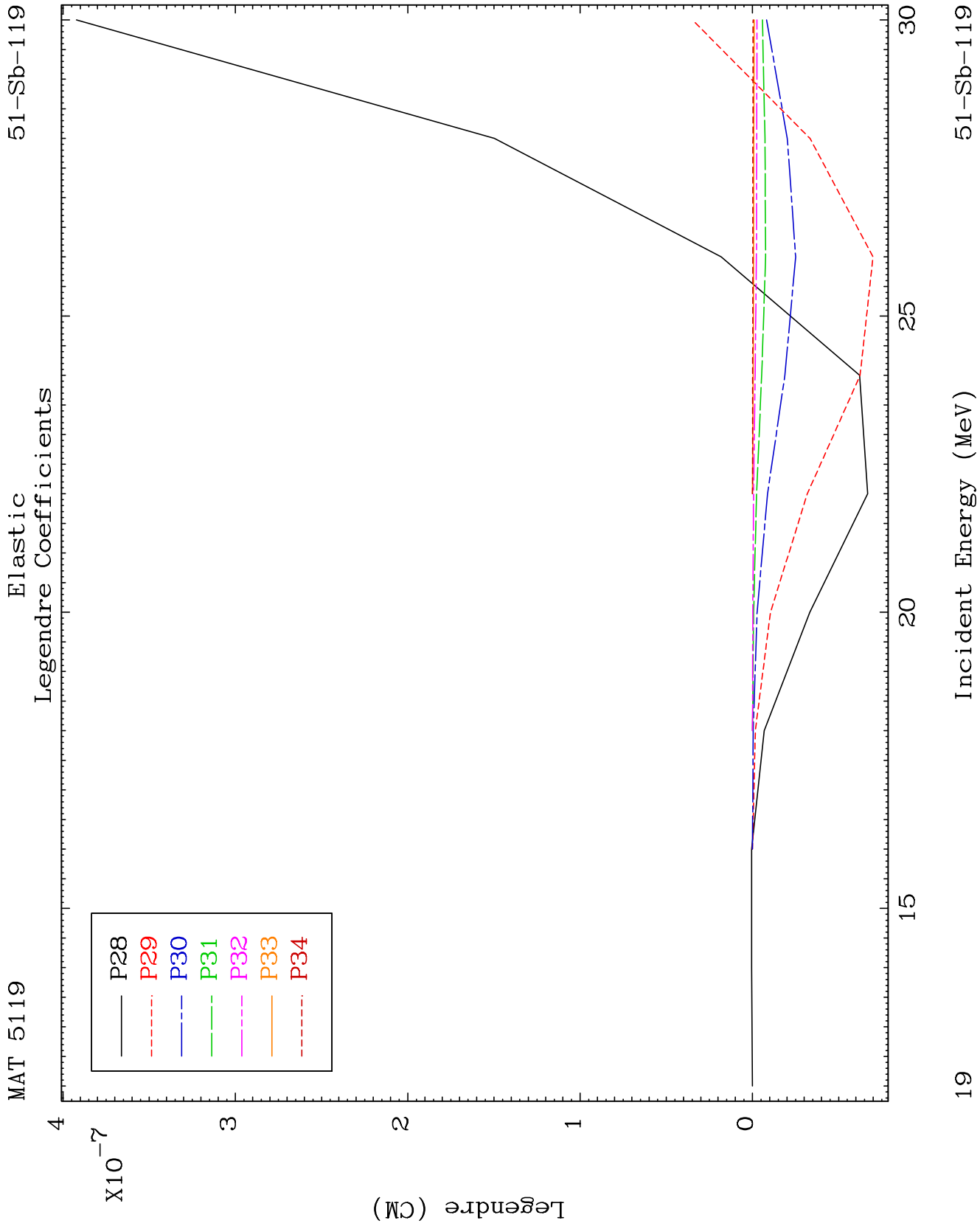
51-Sb-119







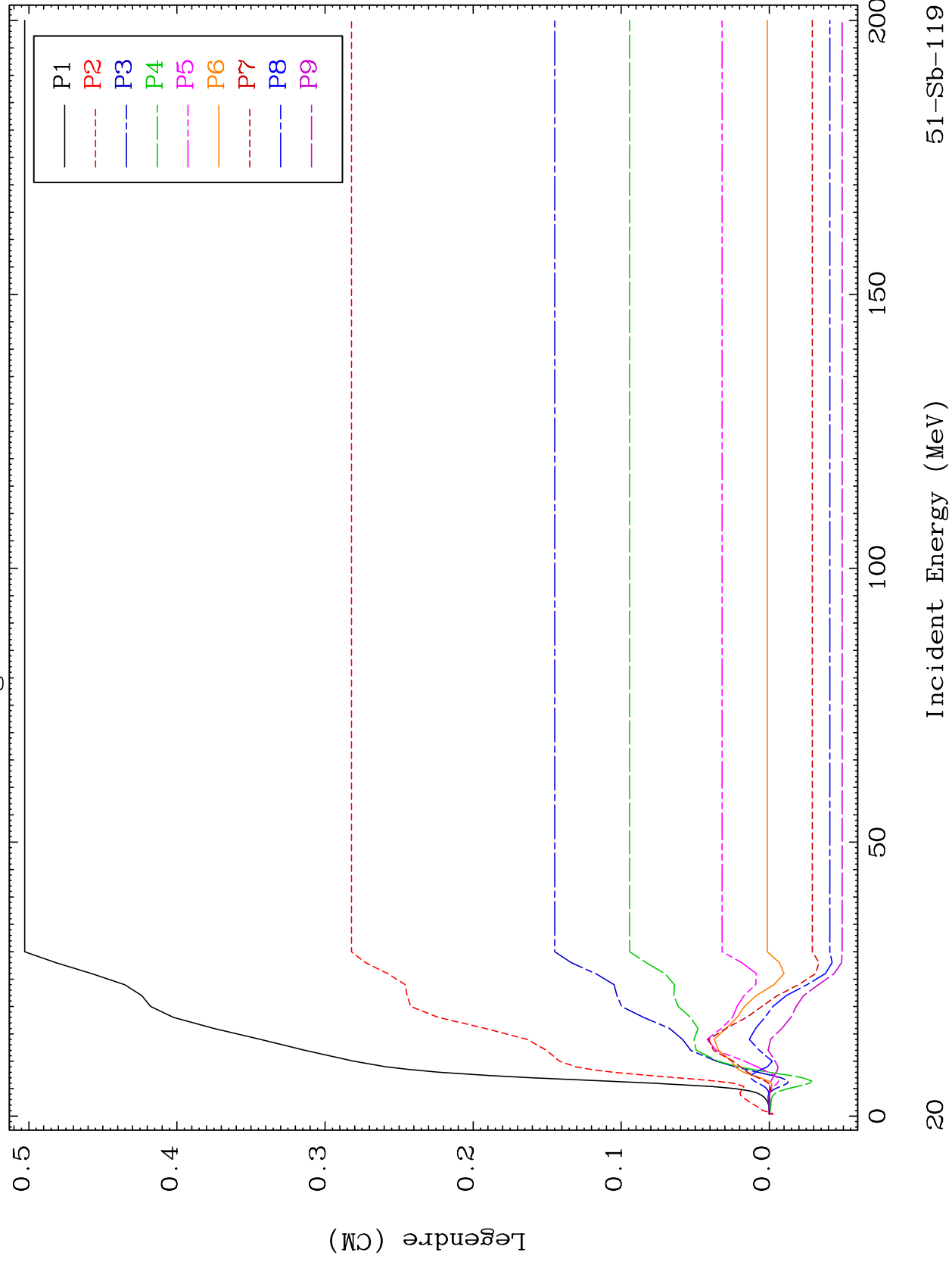




MAT 5119

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

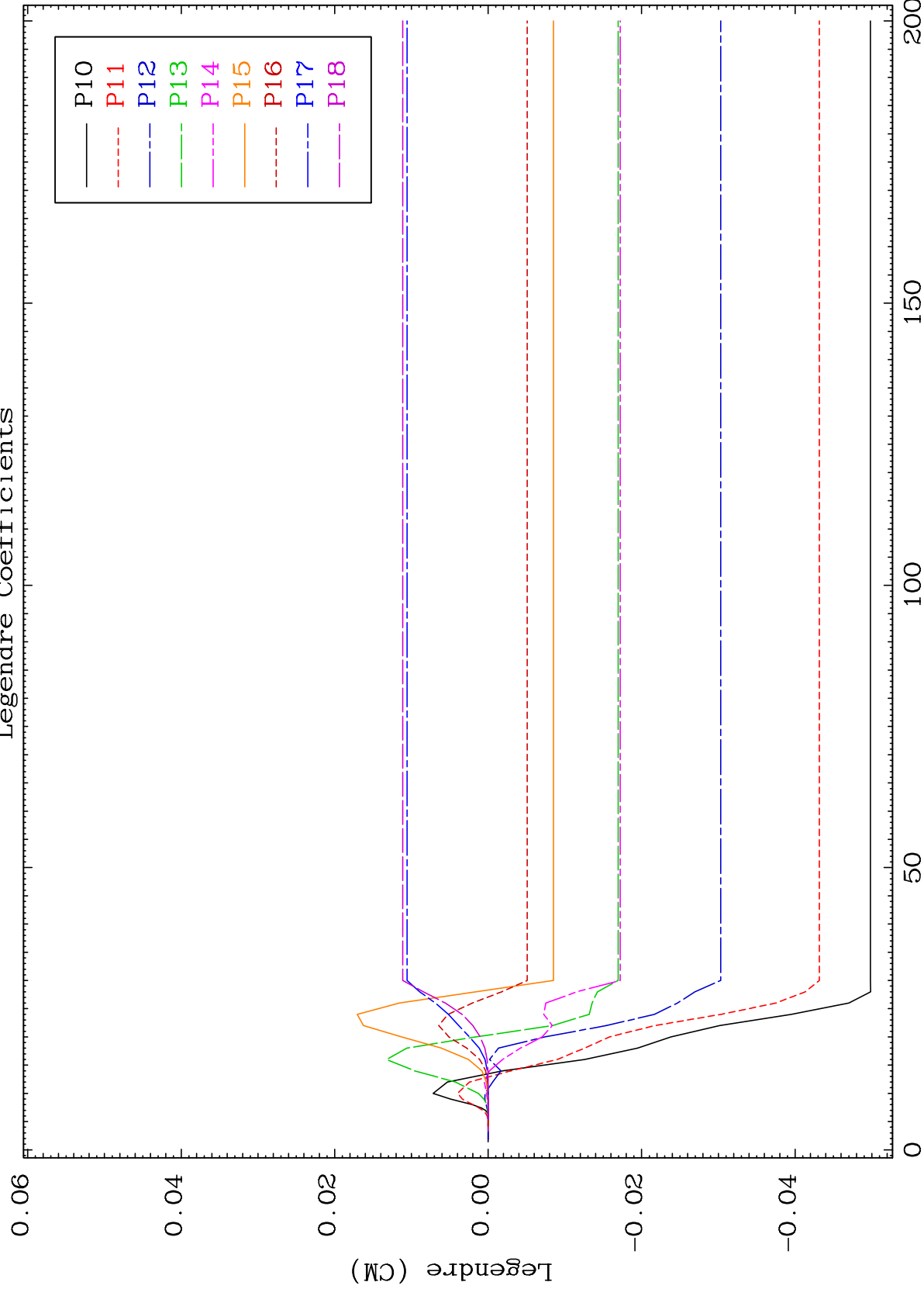
51-Sb-119



MAT 5119

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

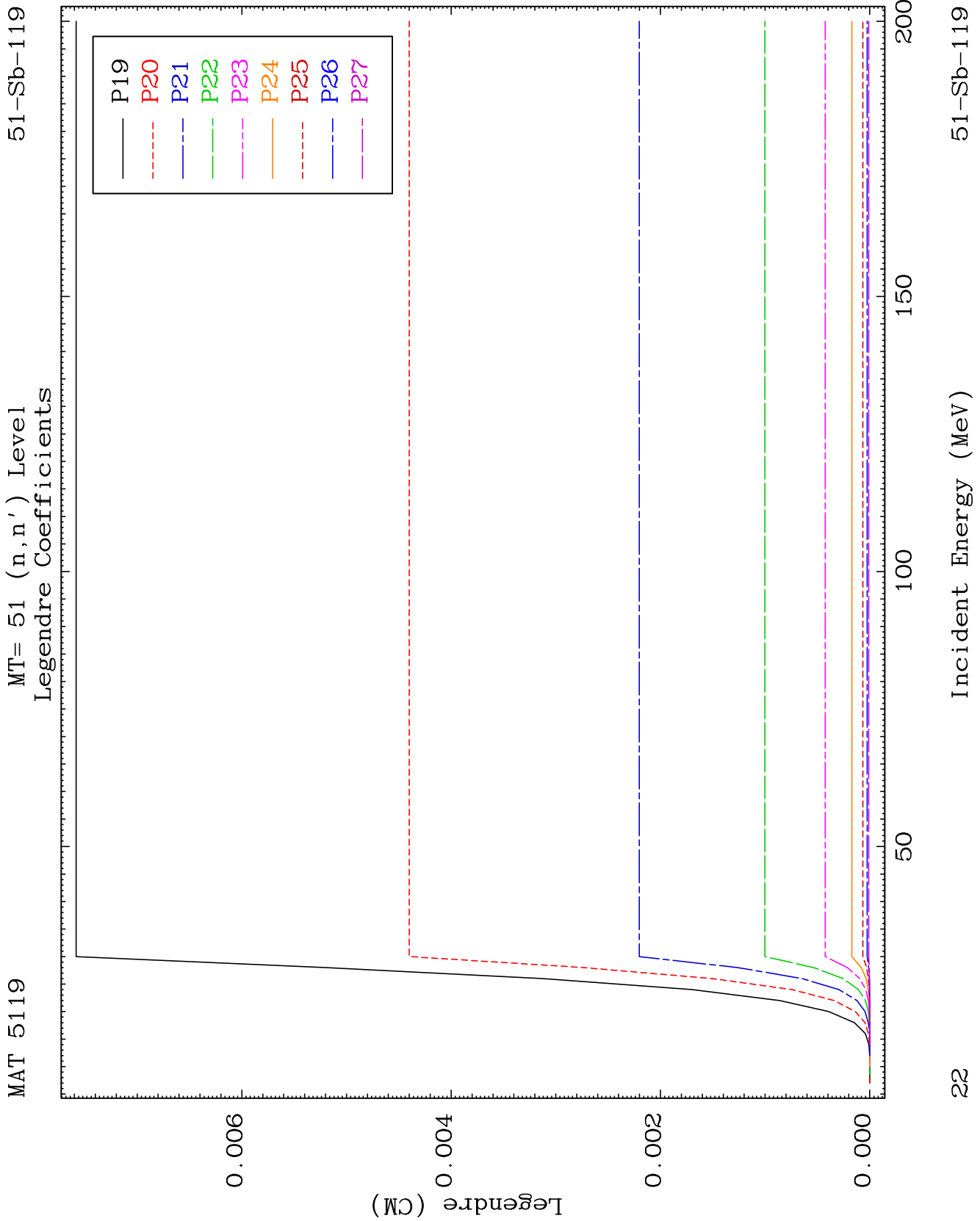
51-Sb-119



21

Incident Energy (MeV)

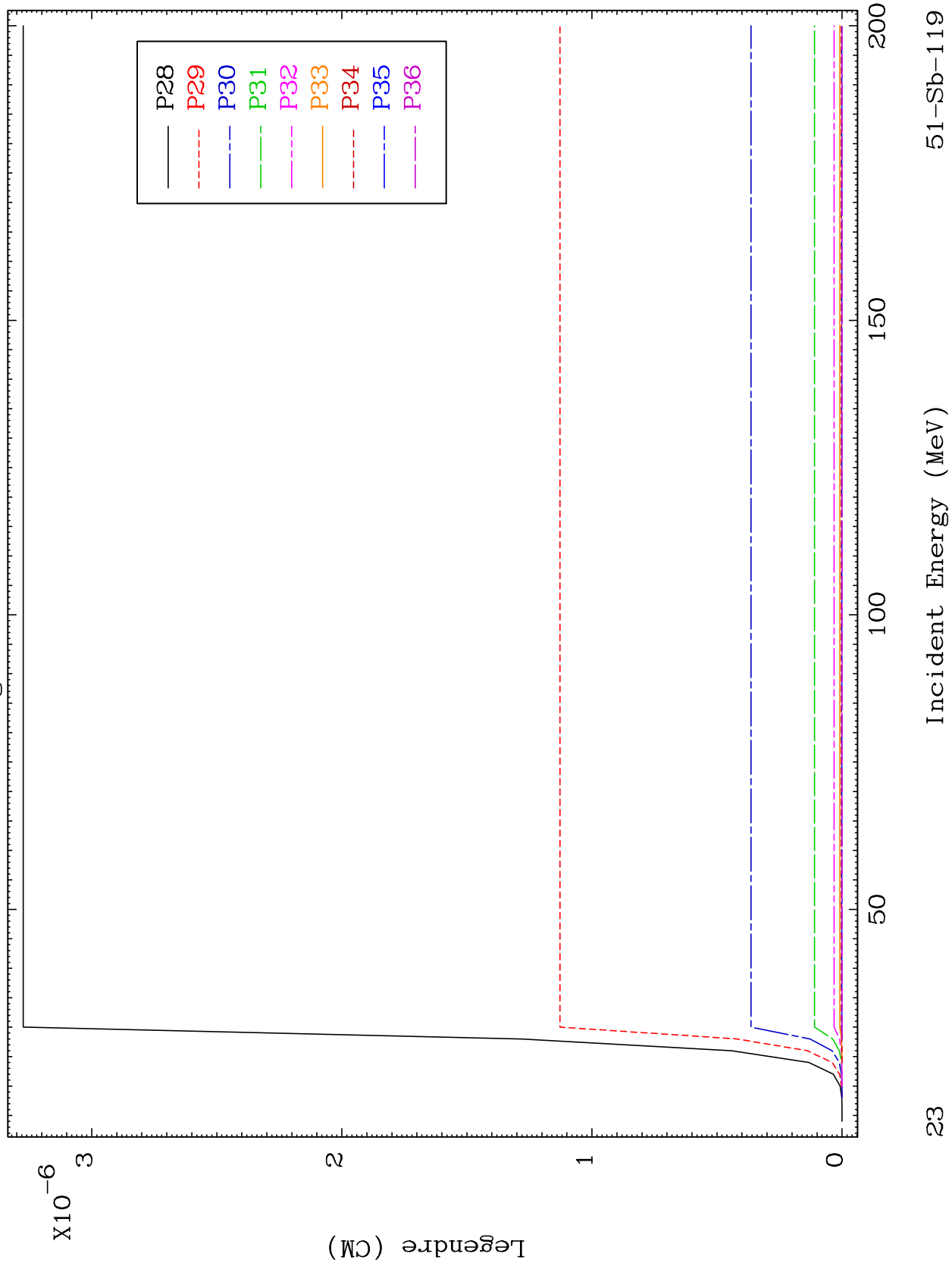
51-Sb-119

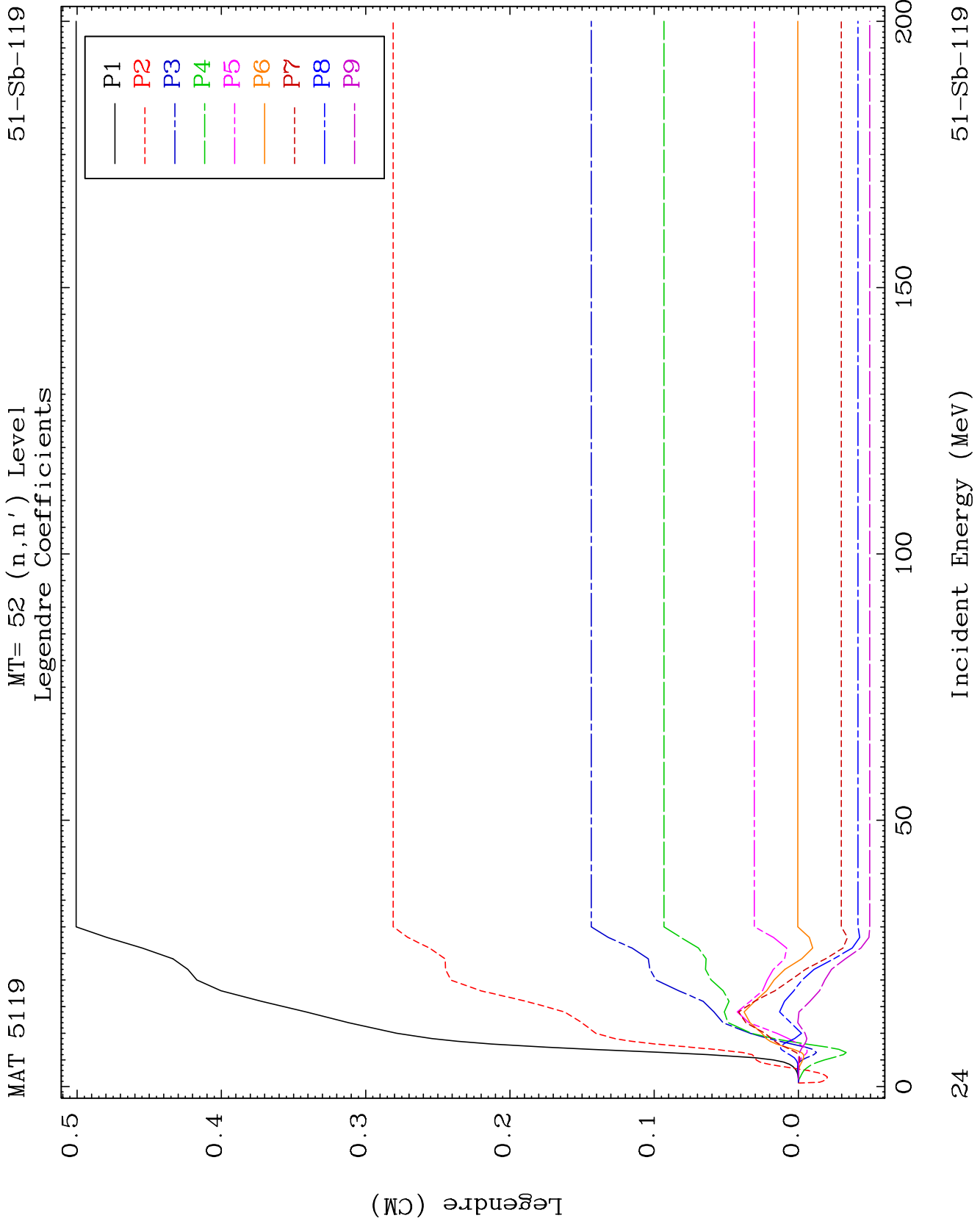


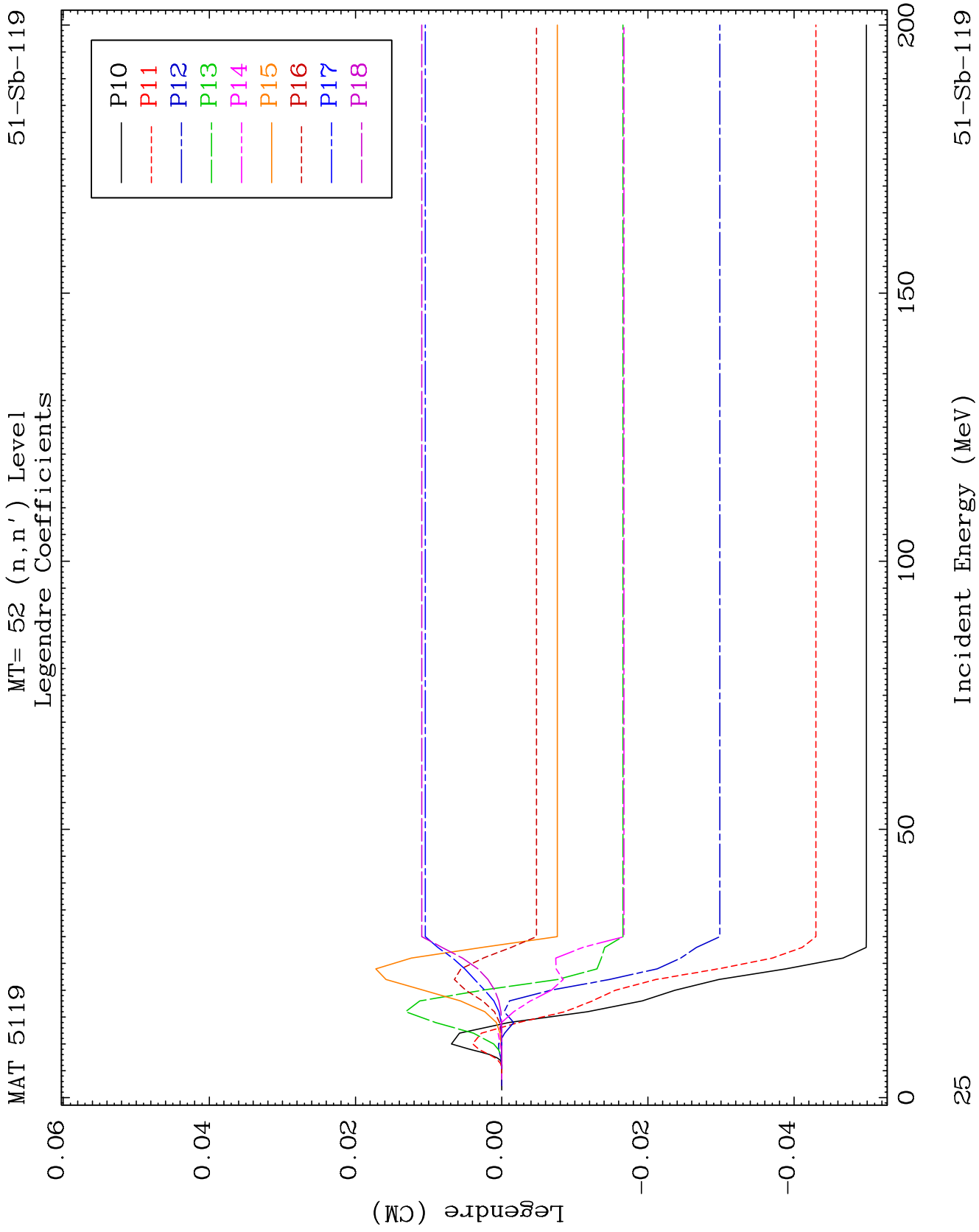
MAT 5119

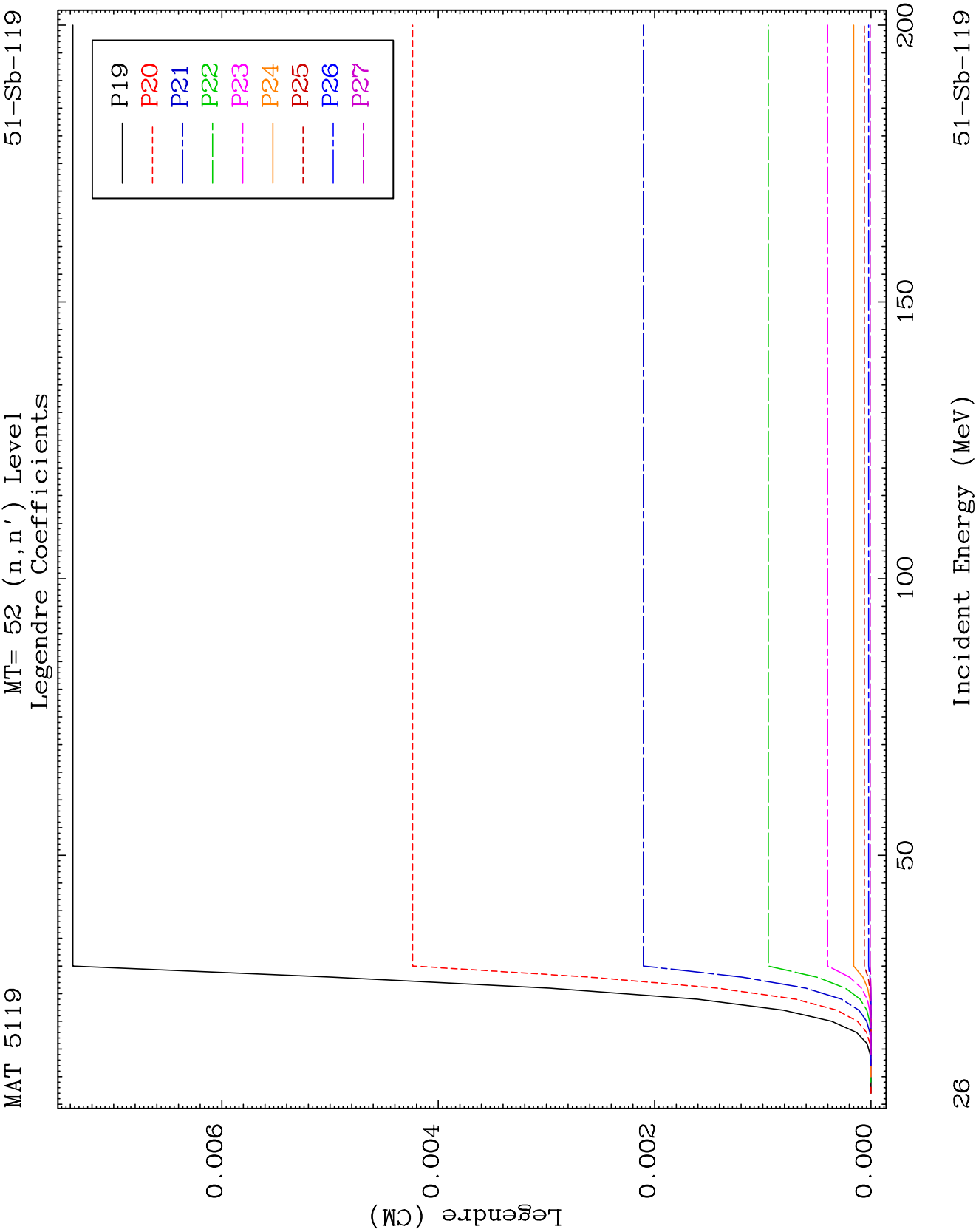
MT= 51 (n, n') Level
Legendre Coefficients

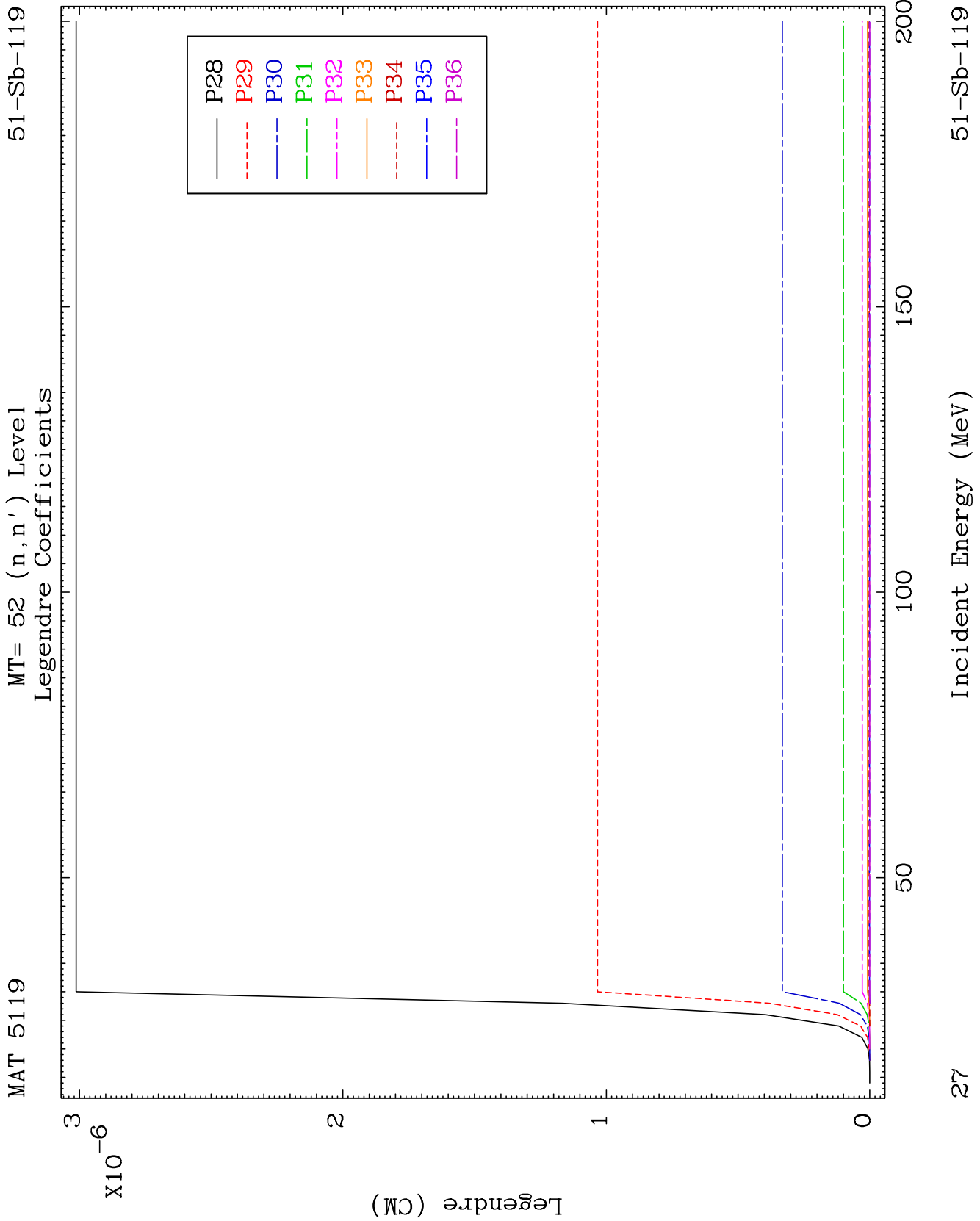
51-Sb-119







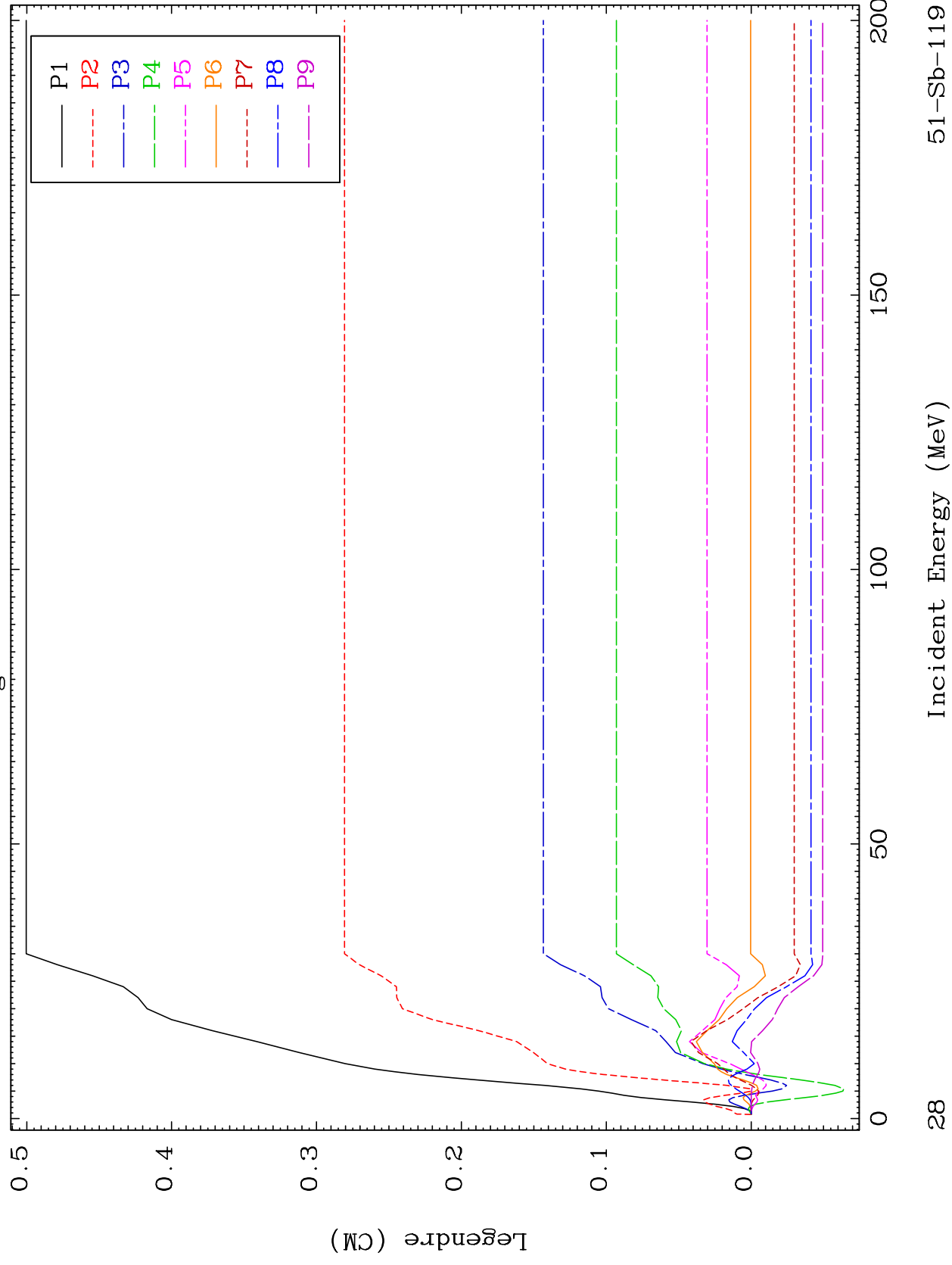


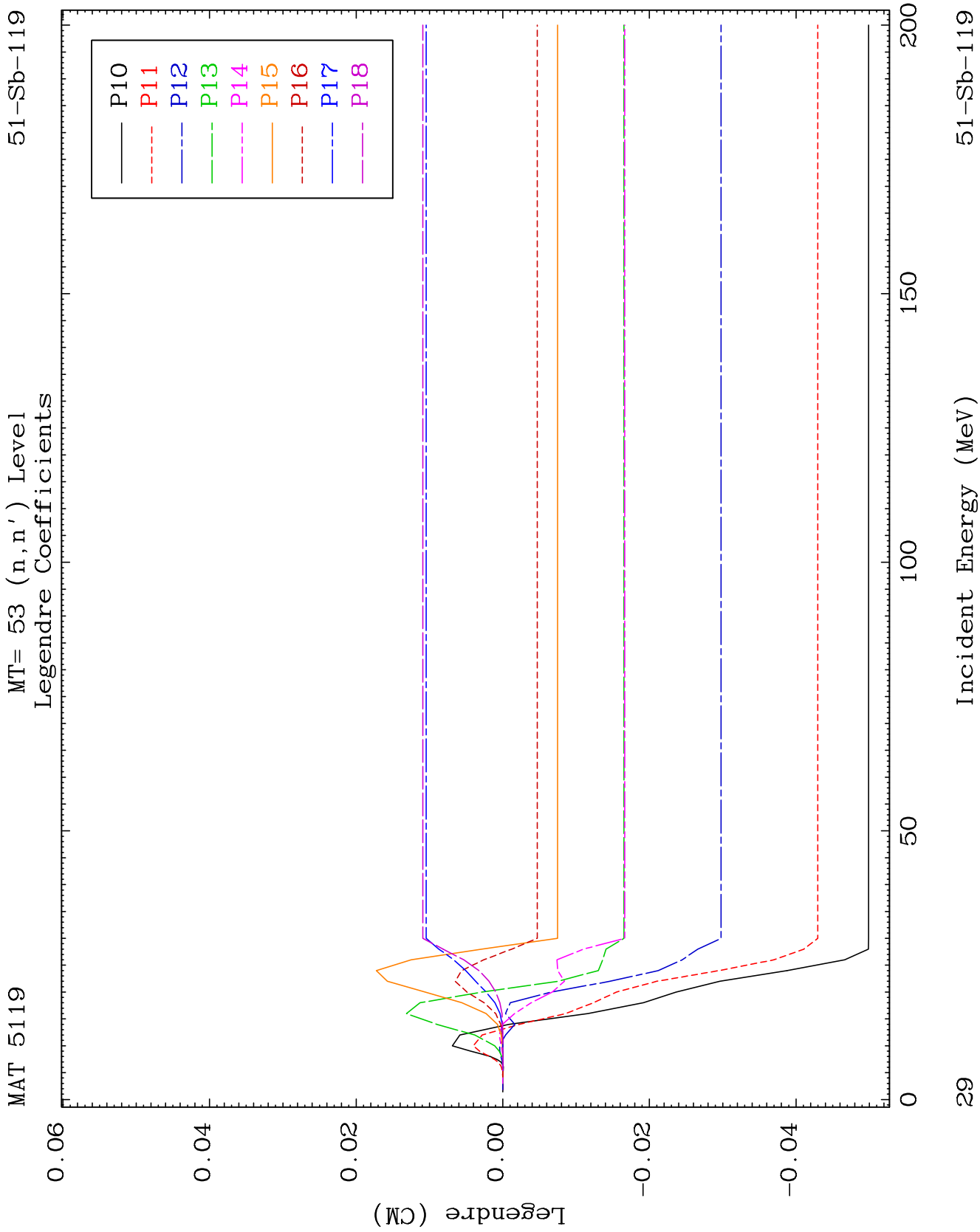


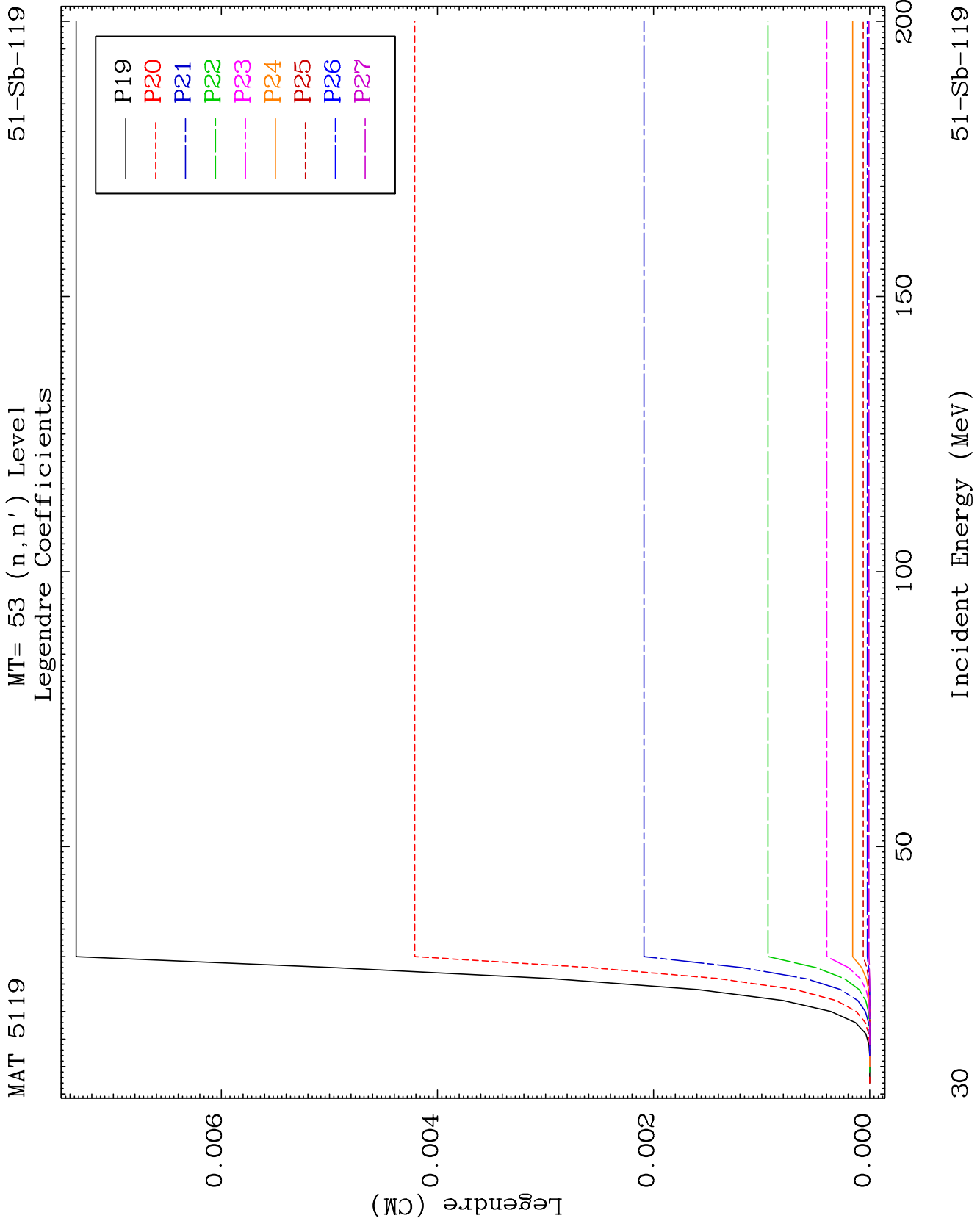
MAT 5119

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

51-Sb-119



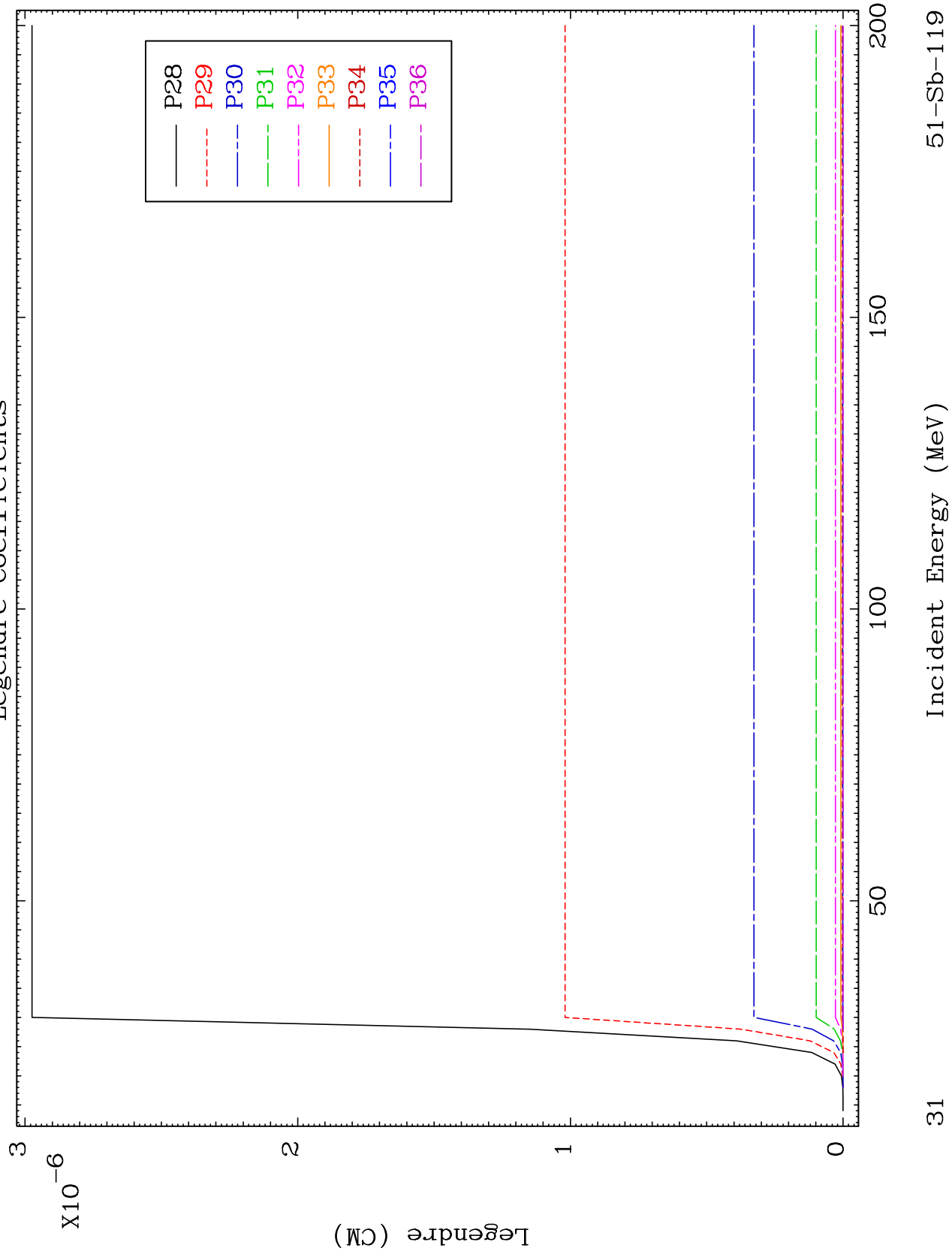


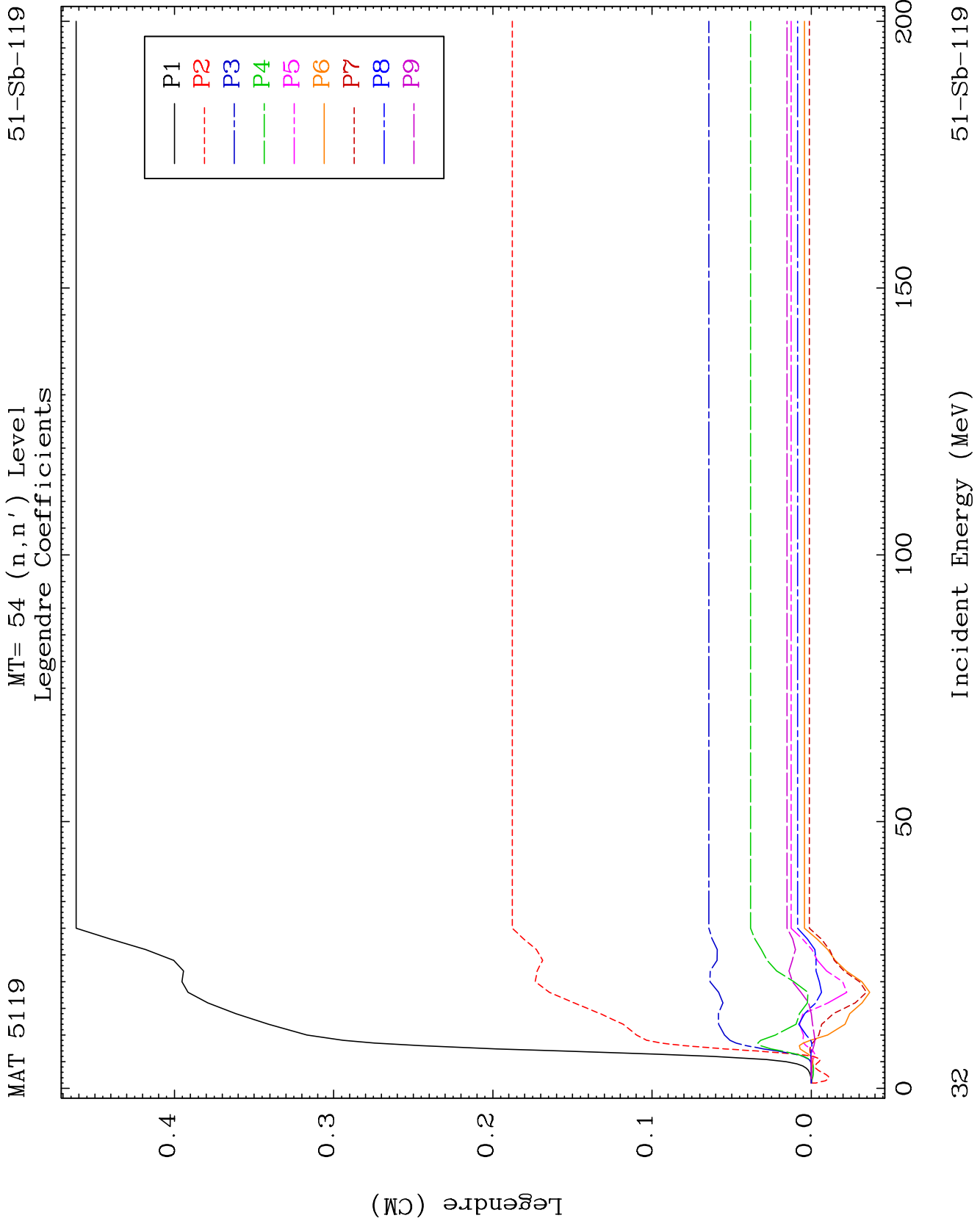


MAT 5119

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

51-Sb-119

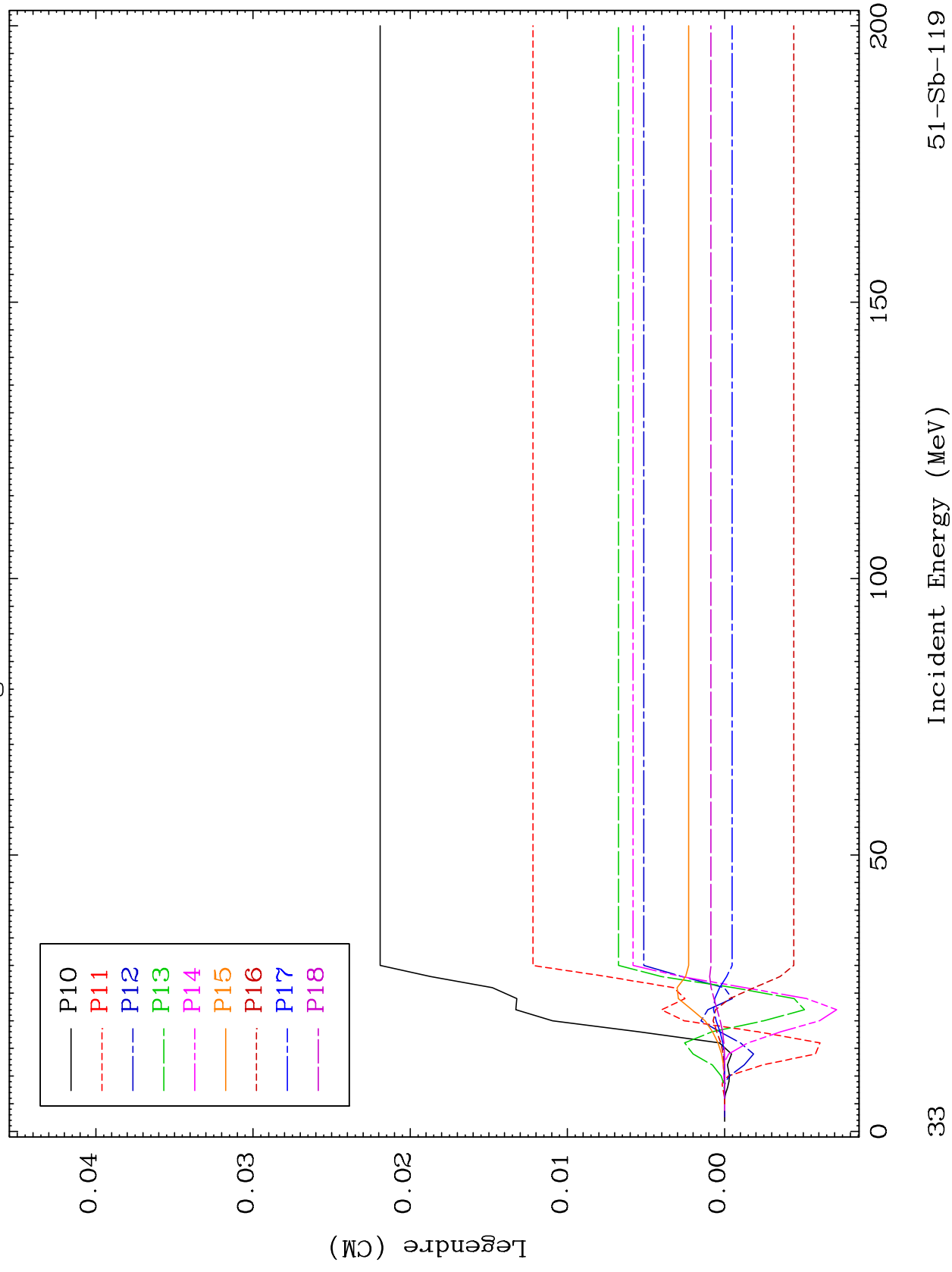




MAT 5119

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

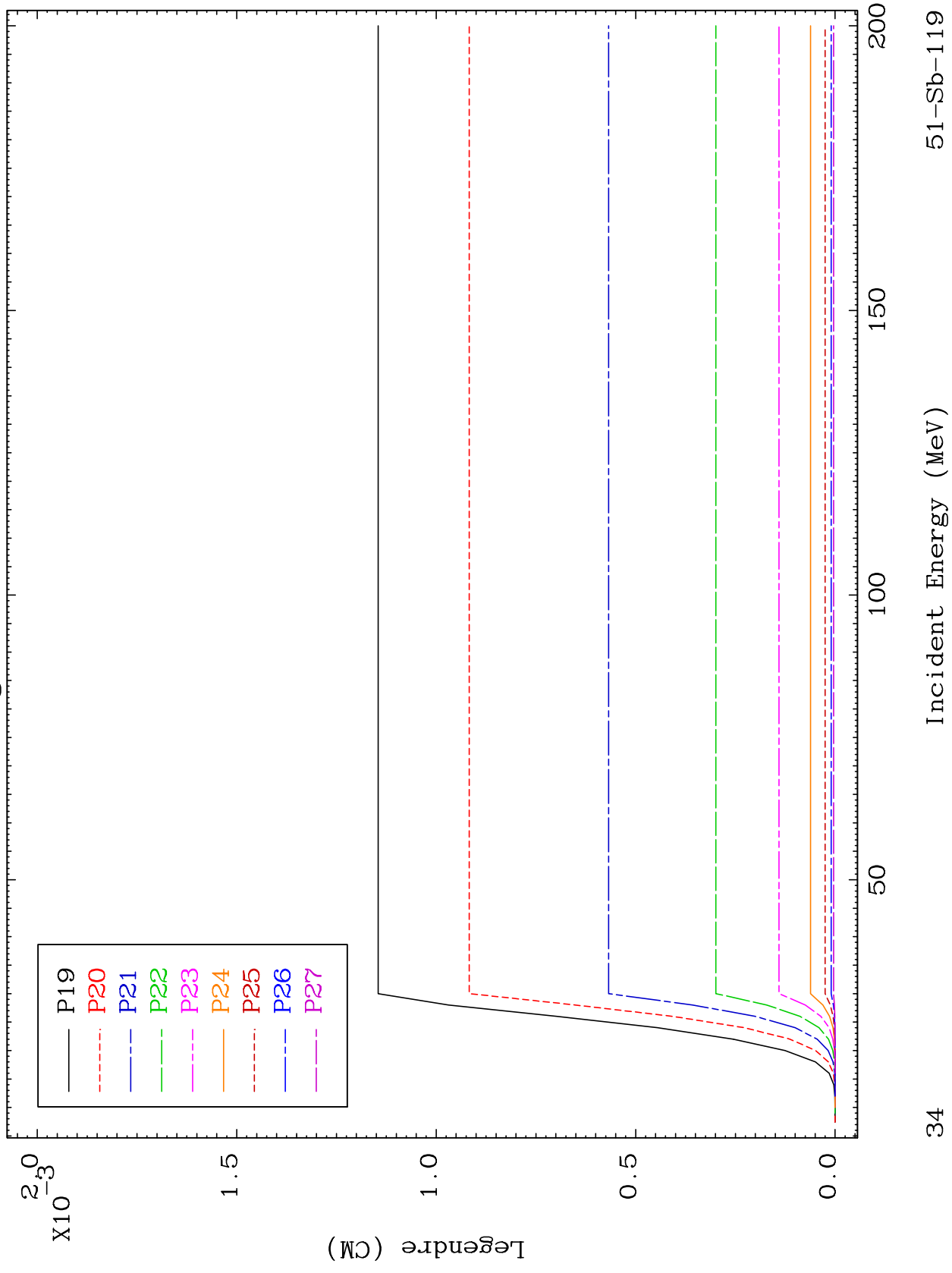
51-Sb-119

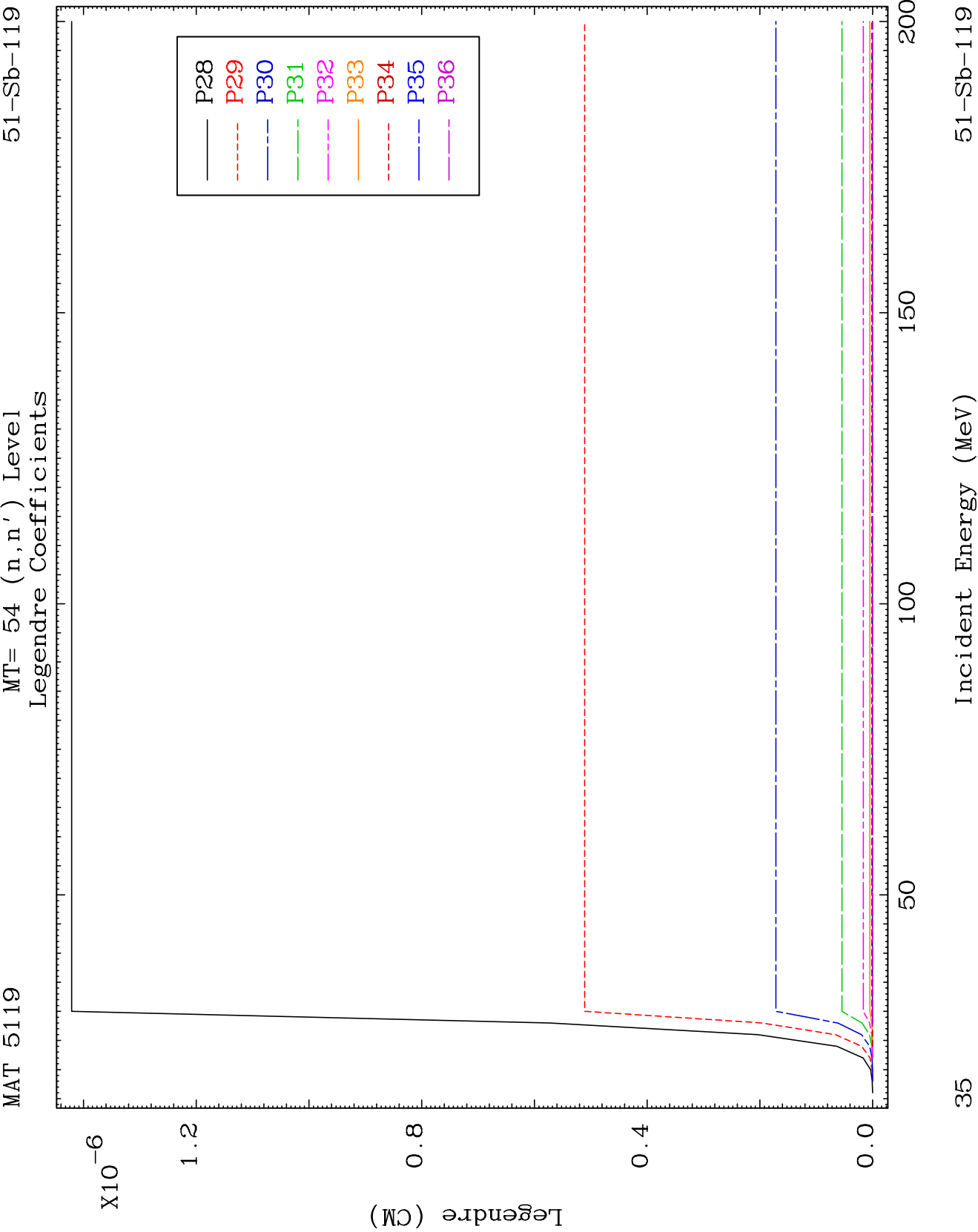


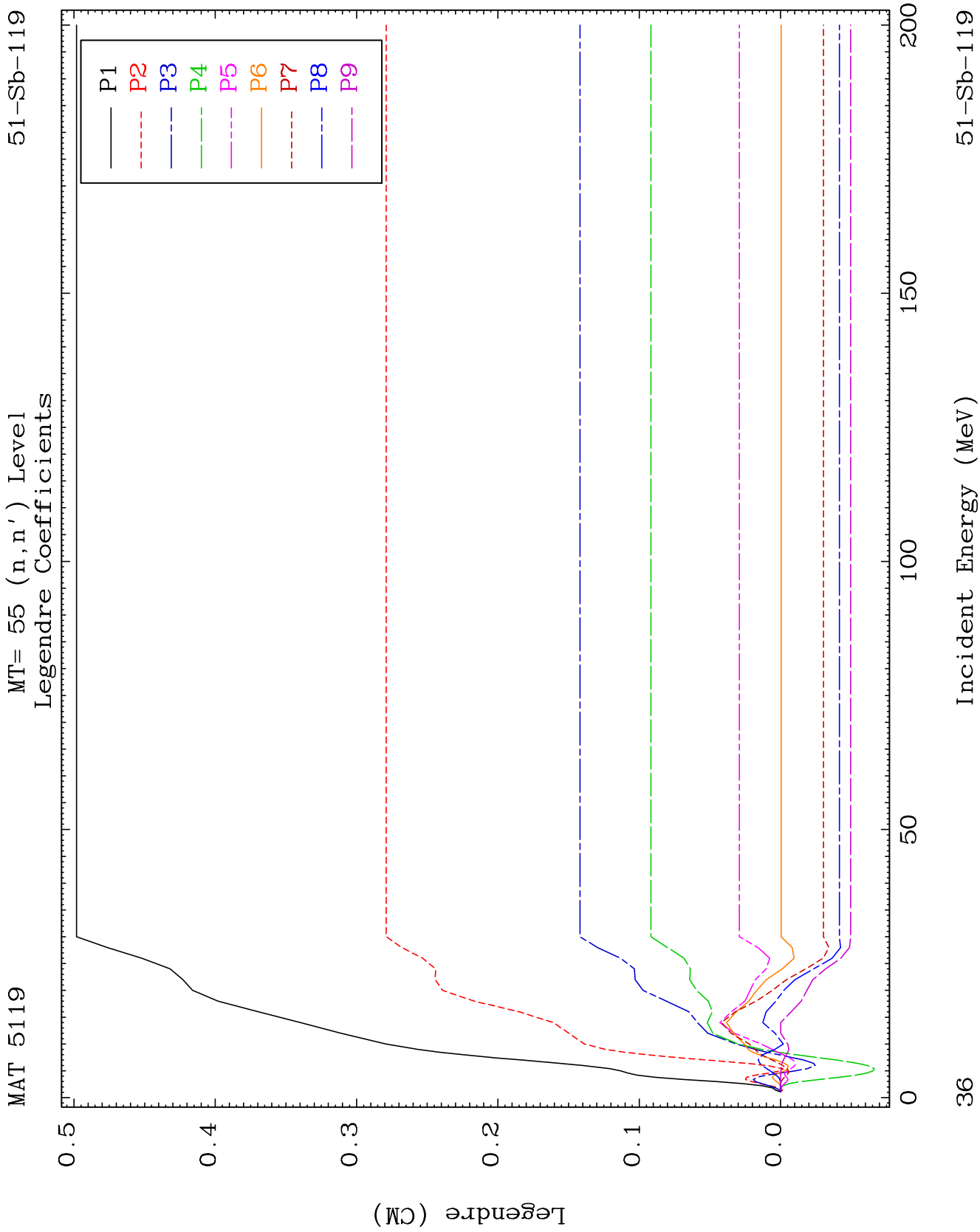
MAT 5119

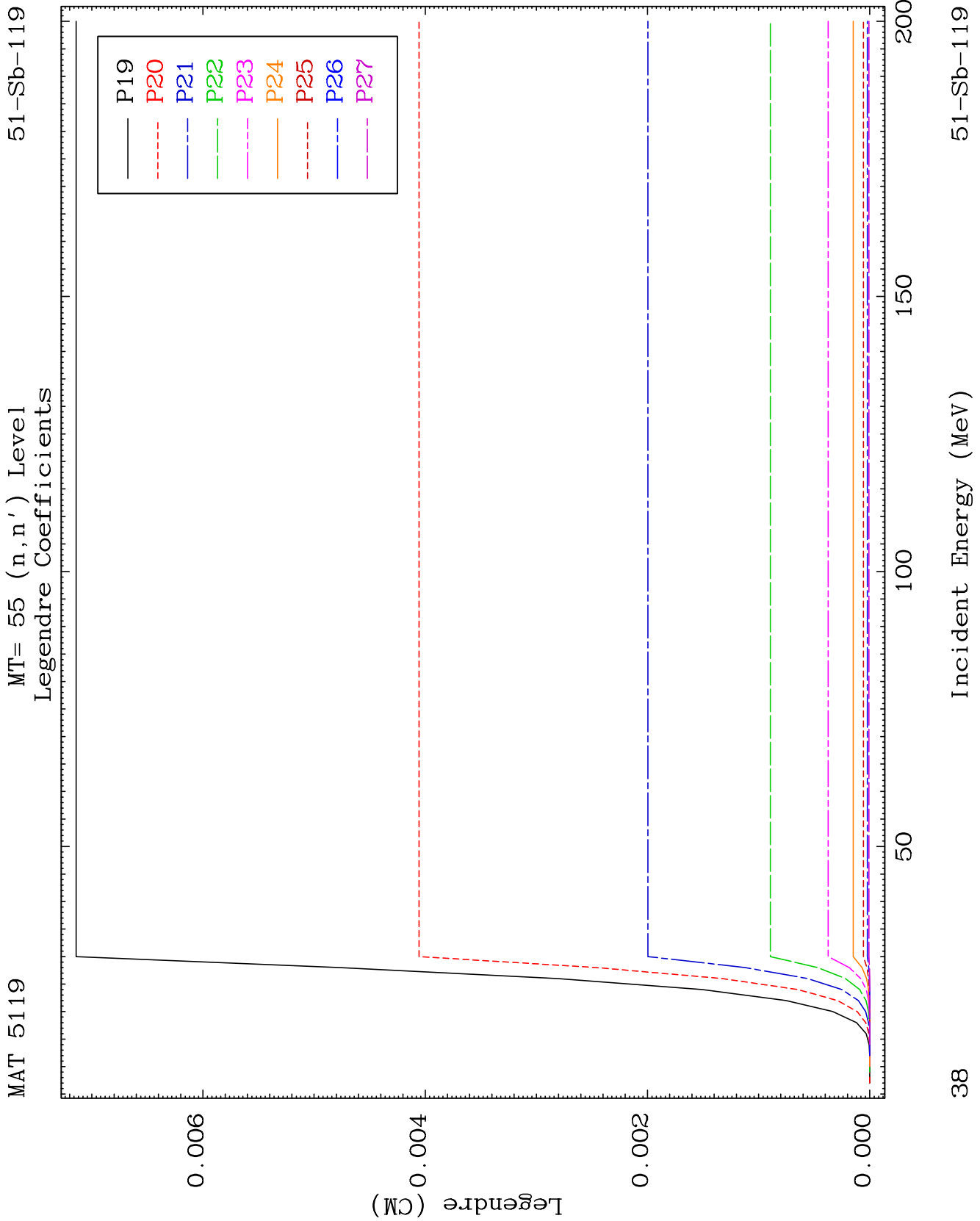
MT= 54 (n, n') Level
Legendre Coefficients

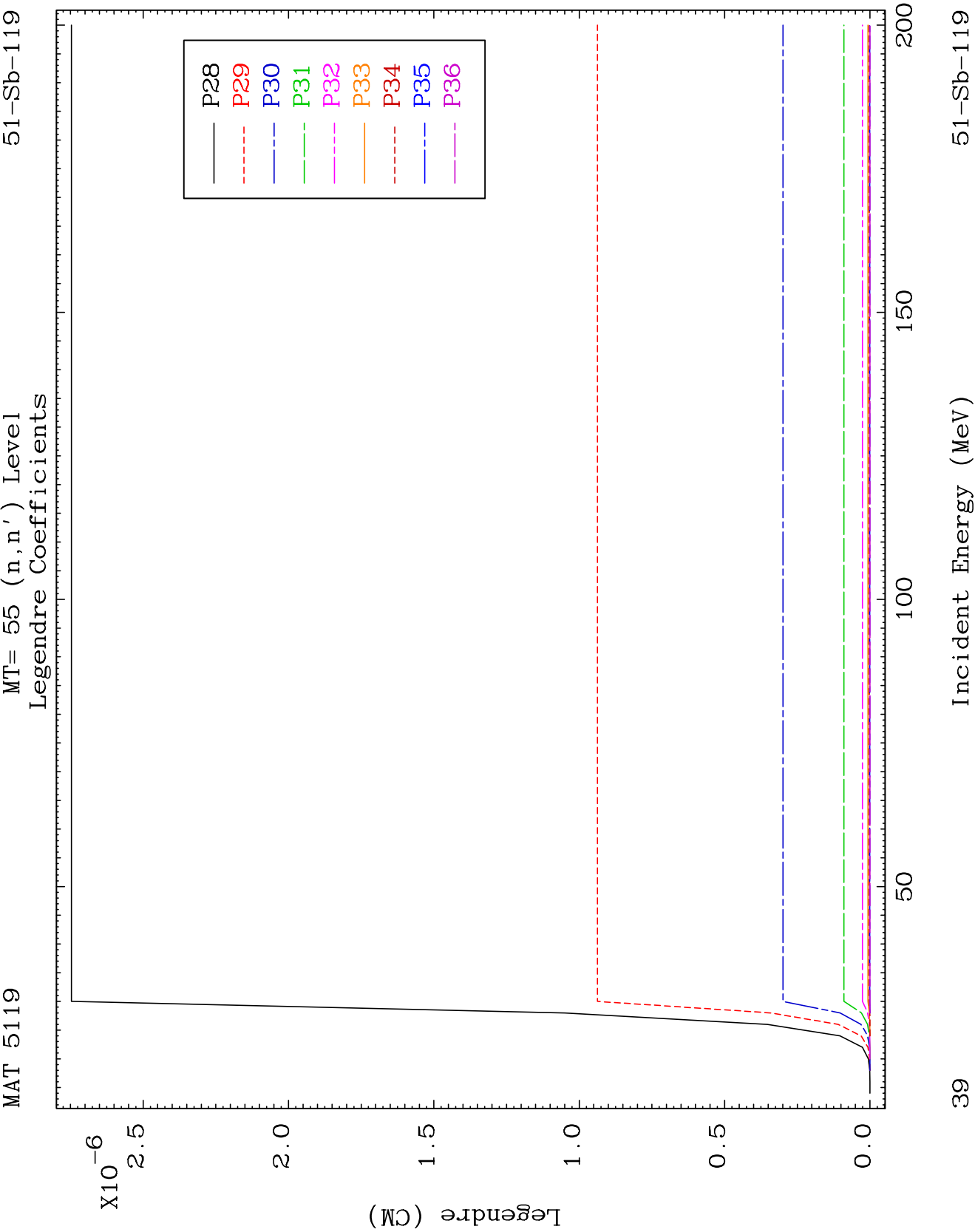
51-Sb-119







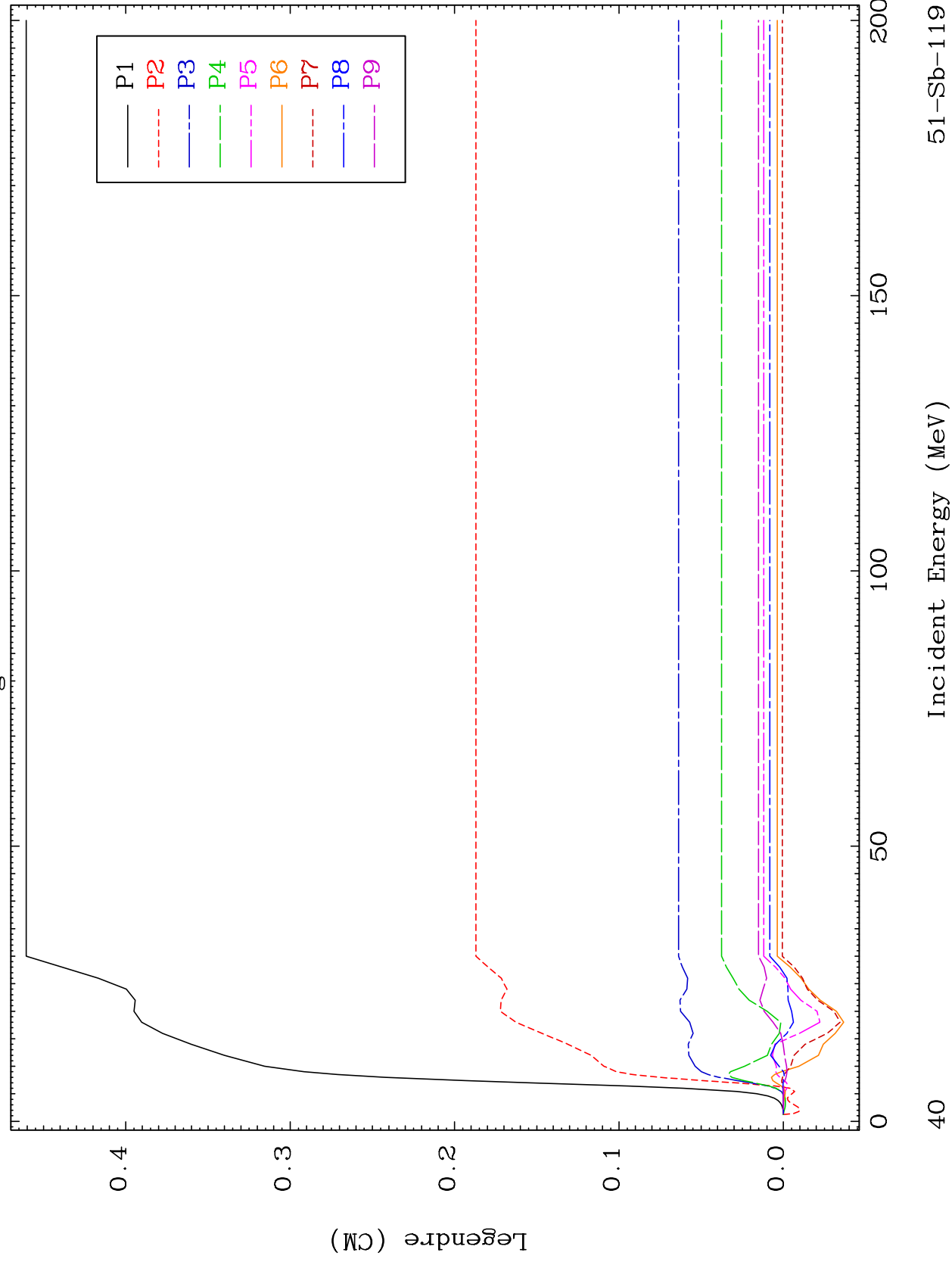




MAT 5119

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

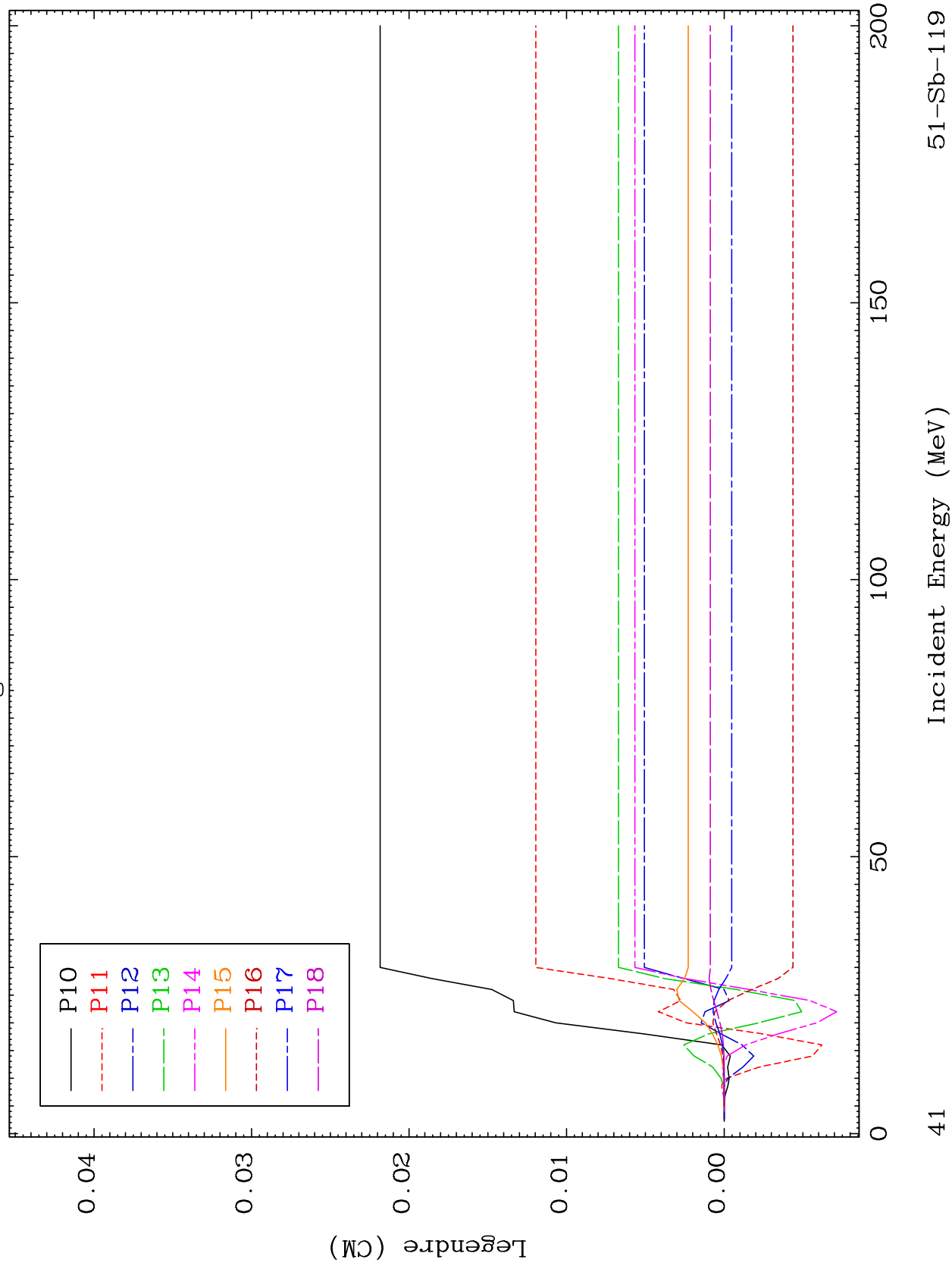
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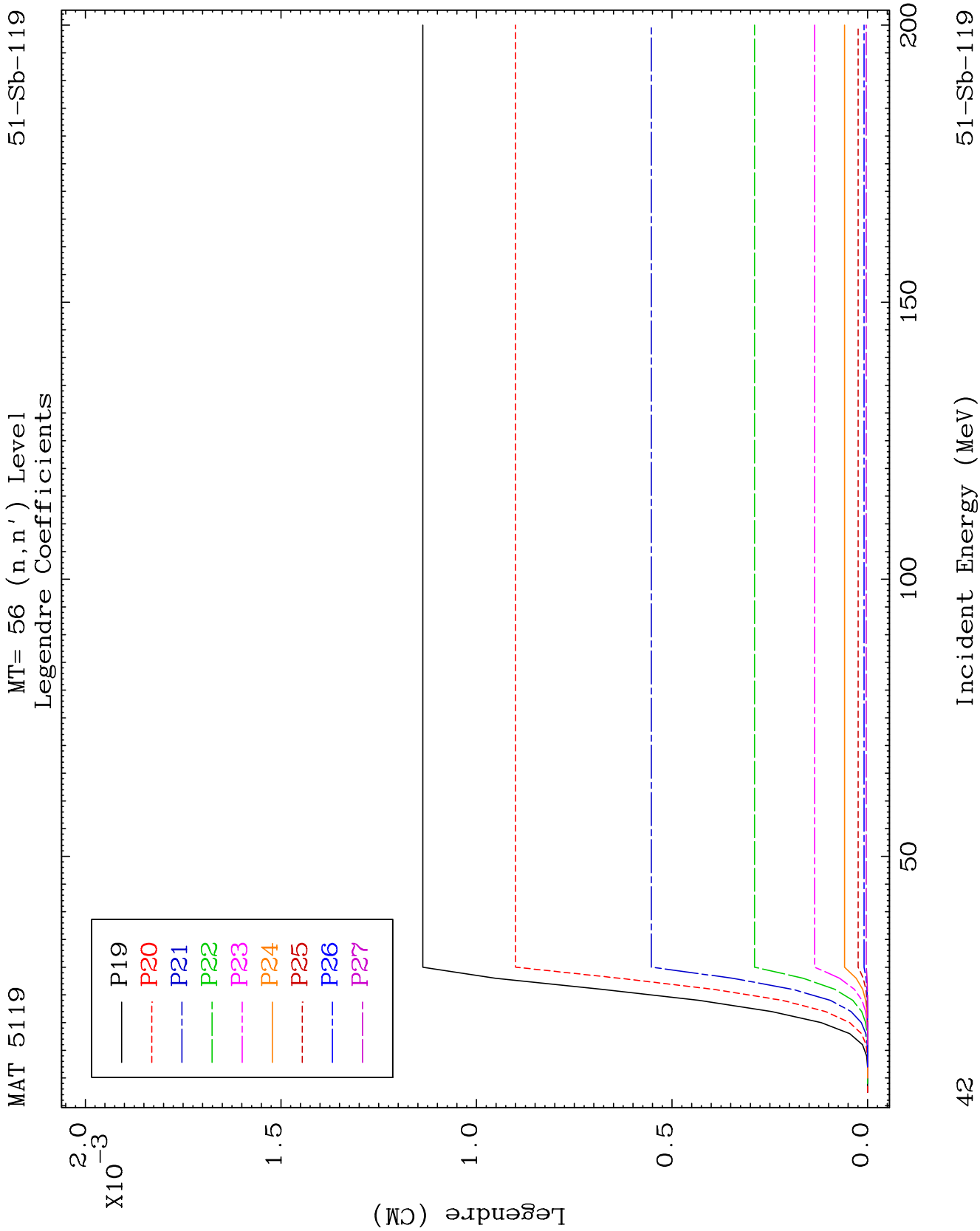


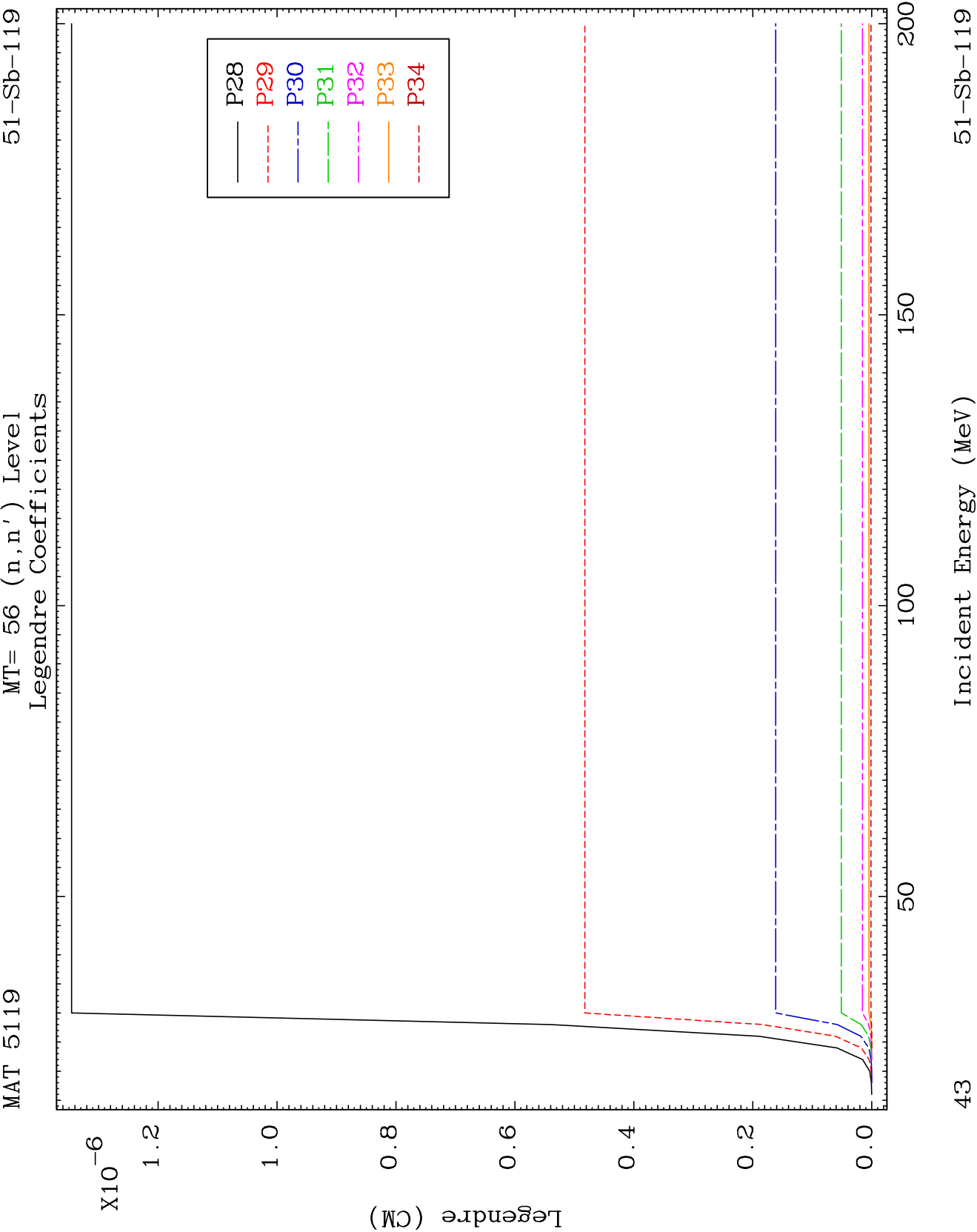
MAT 5119

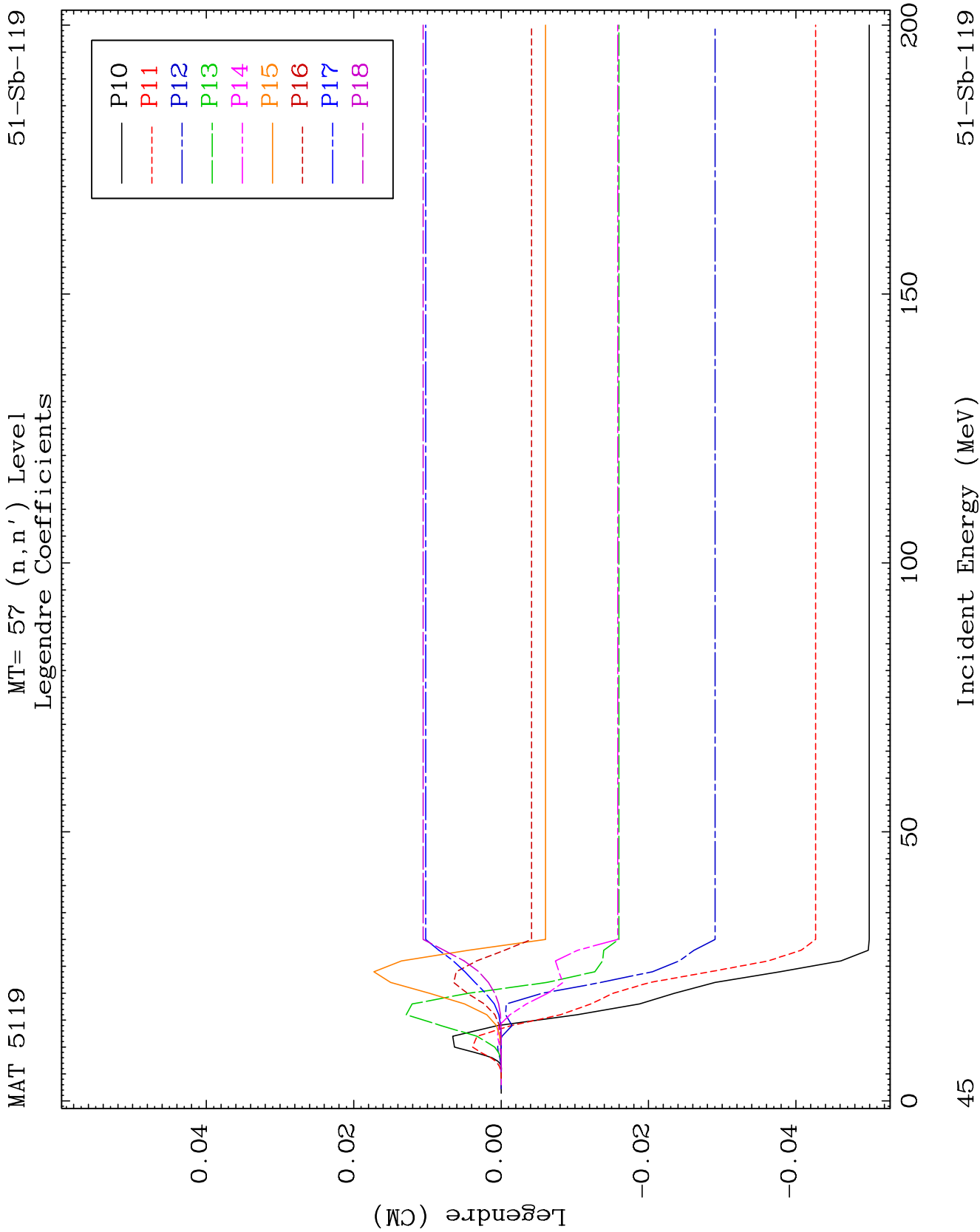
MT= 56 (n, n') Level
Legendre Coefficients

51-Sb-119





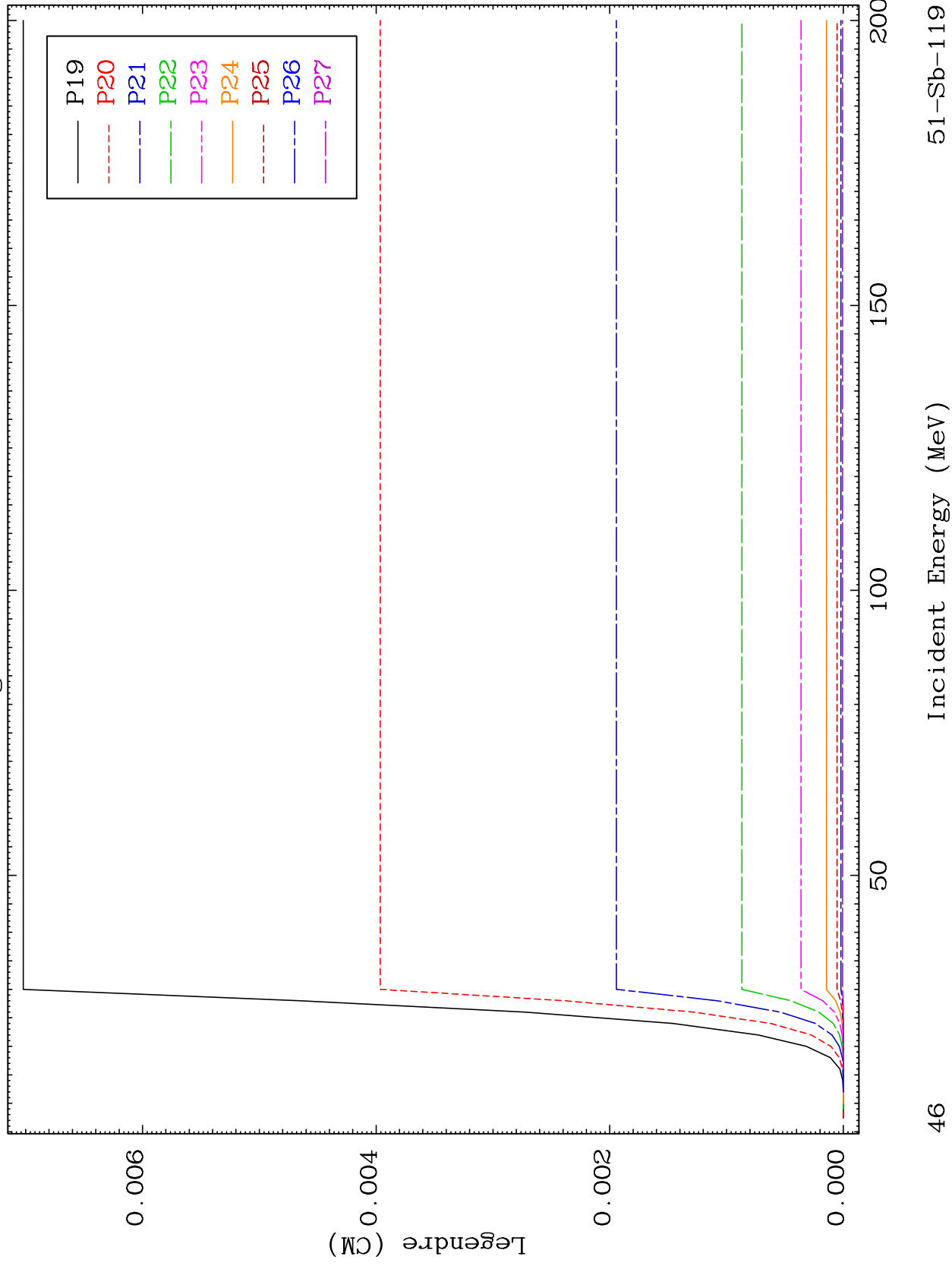


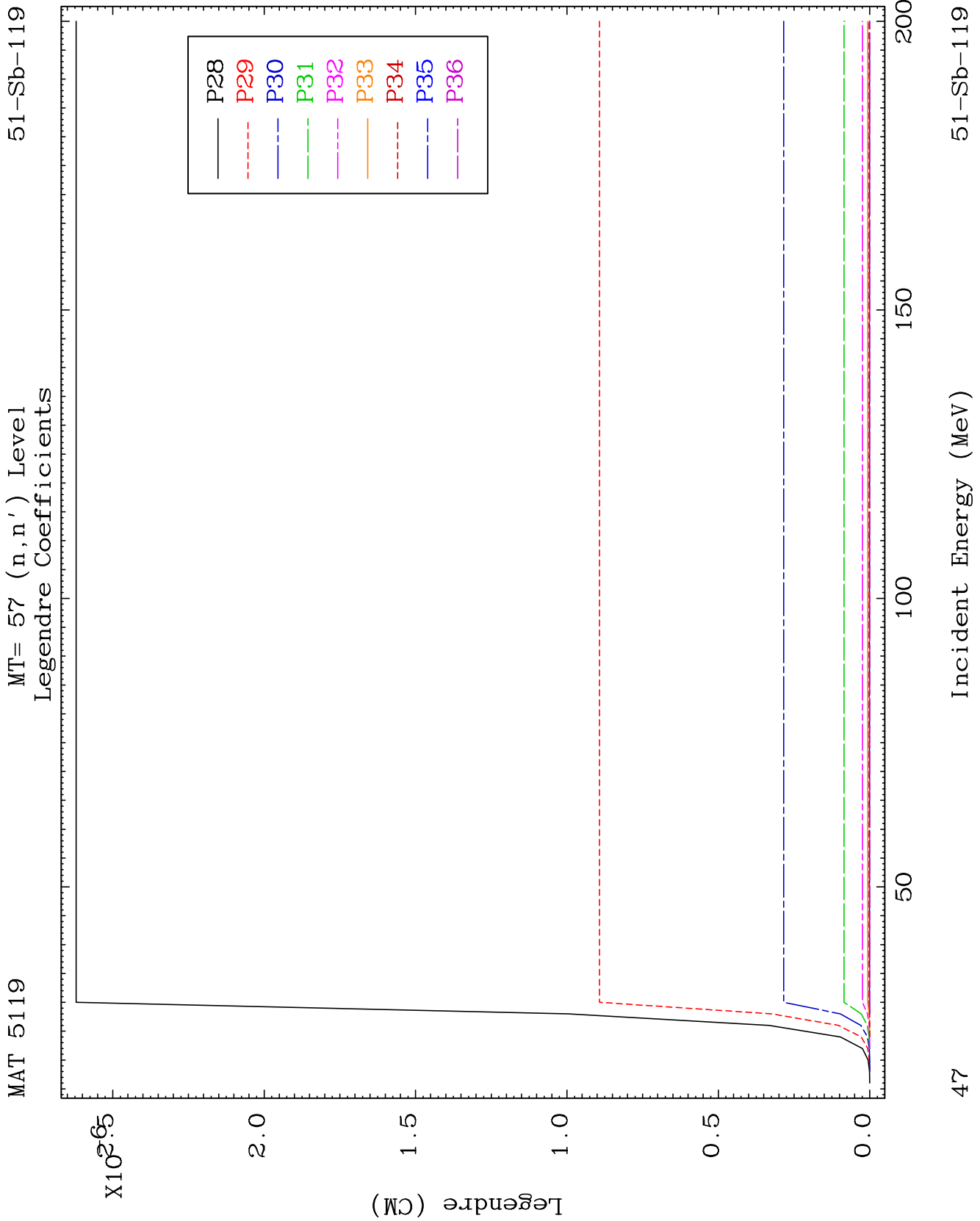


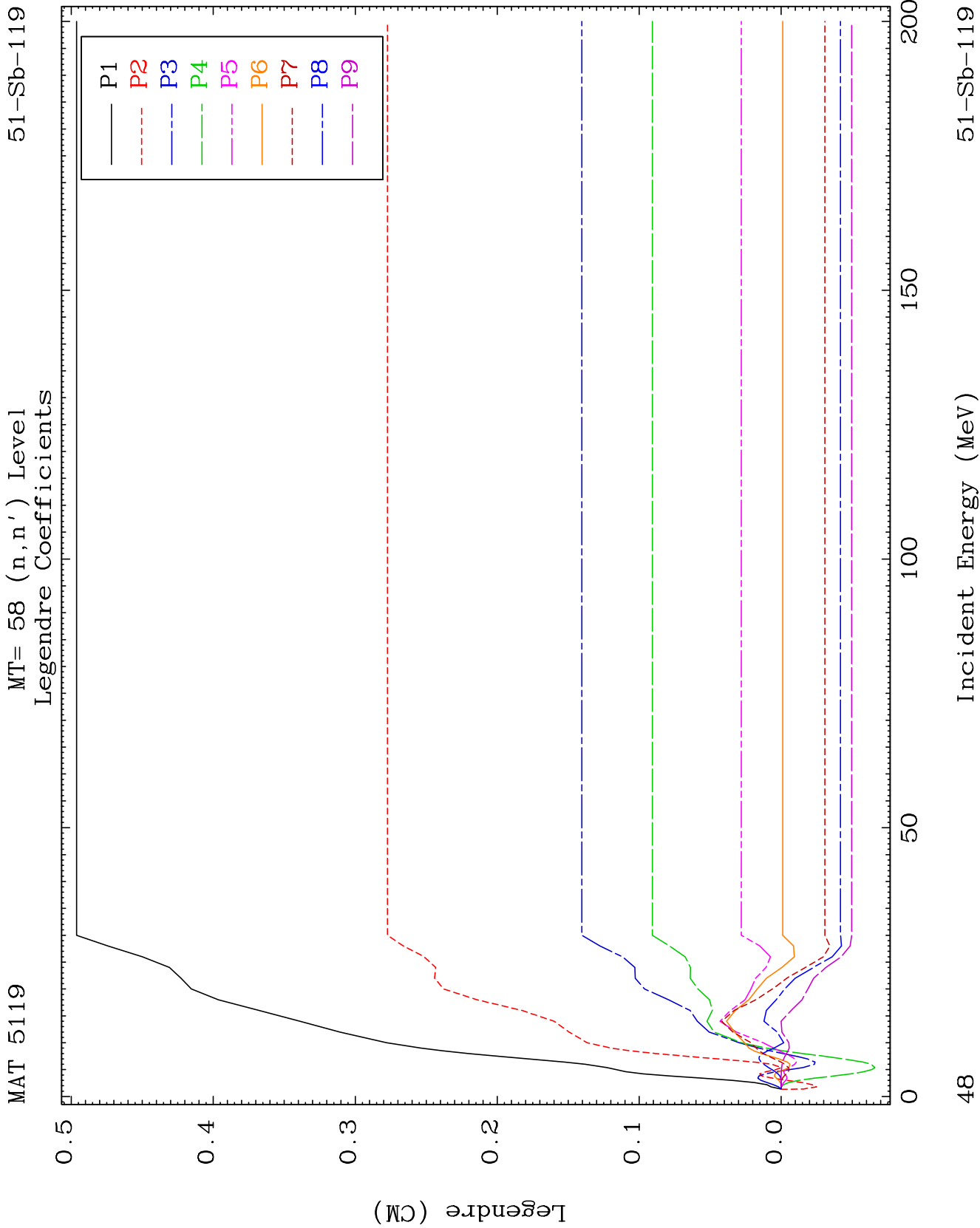
MAT 5119

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

51-Sb-119



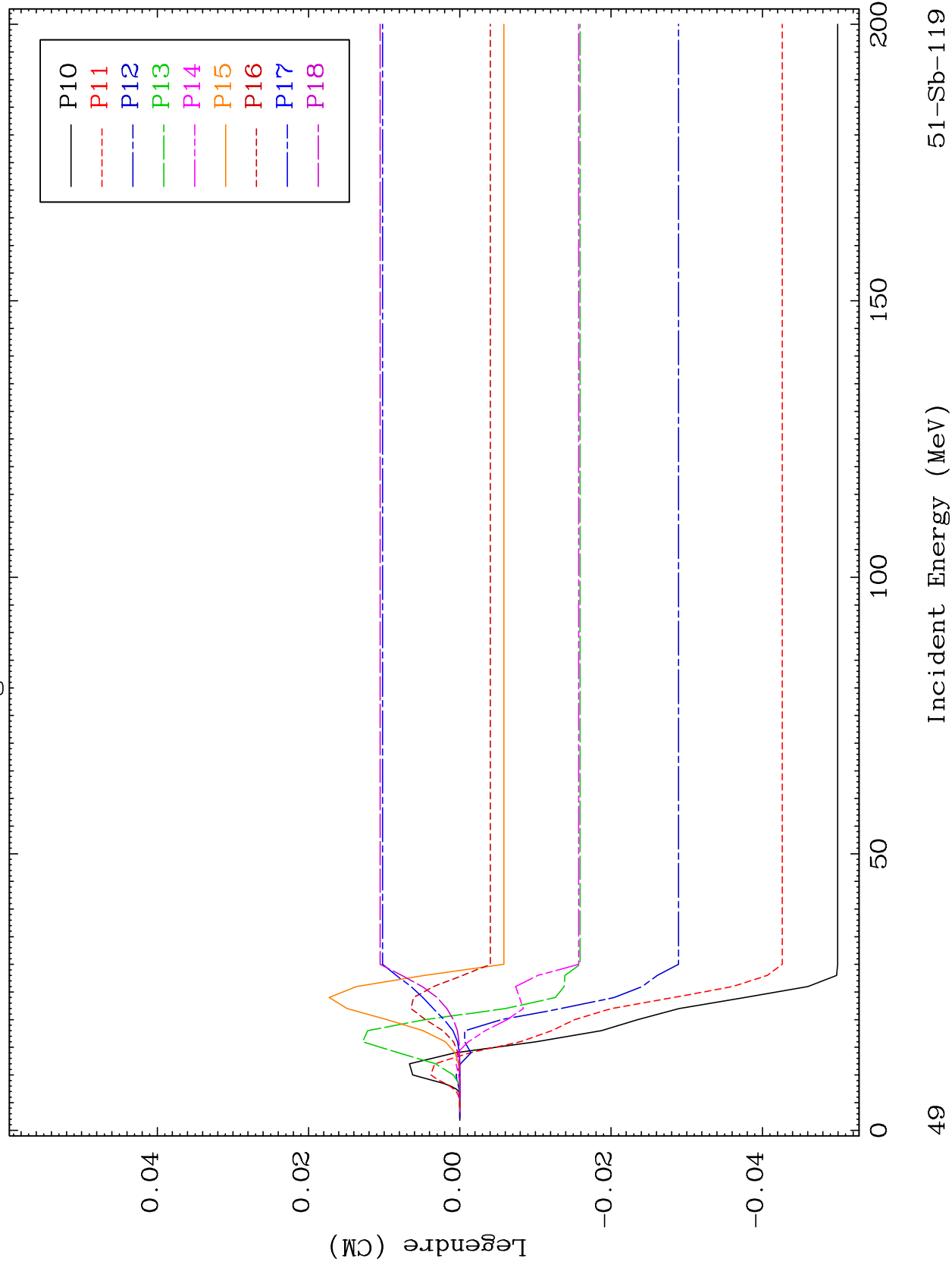


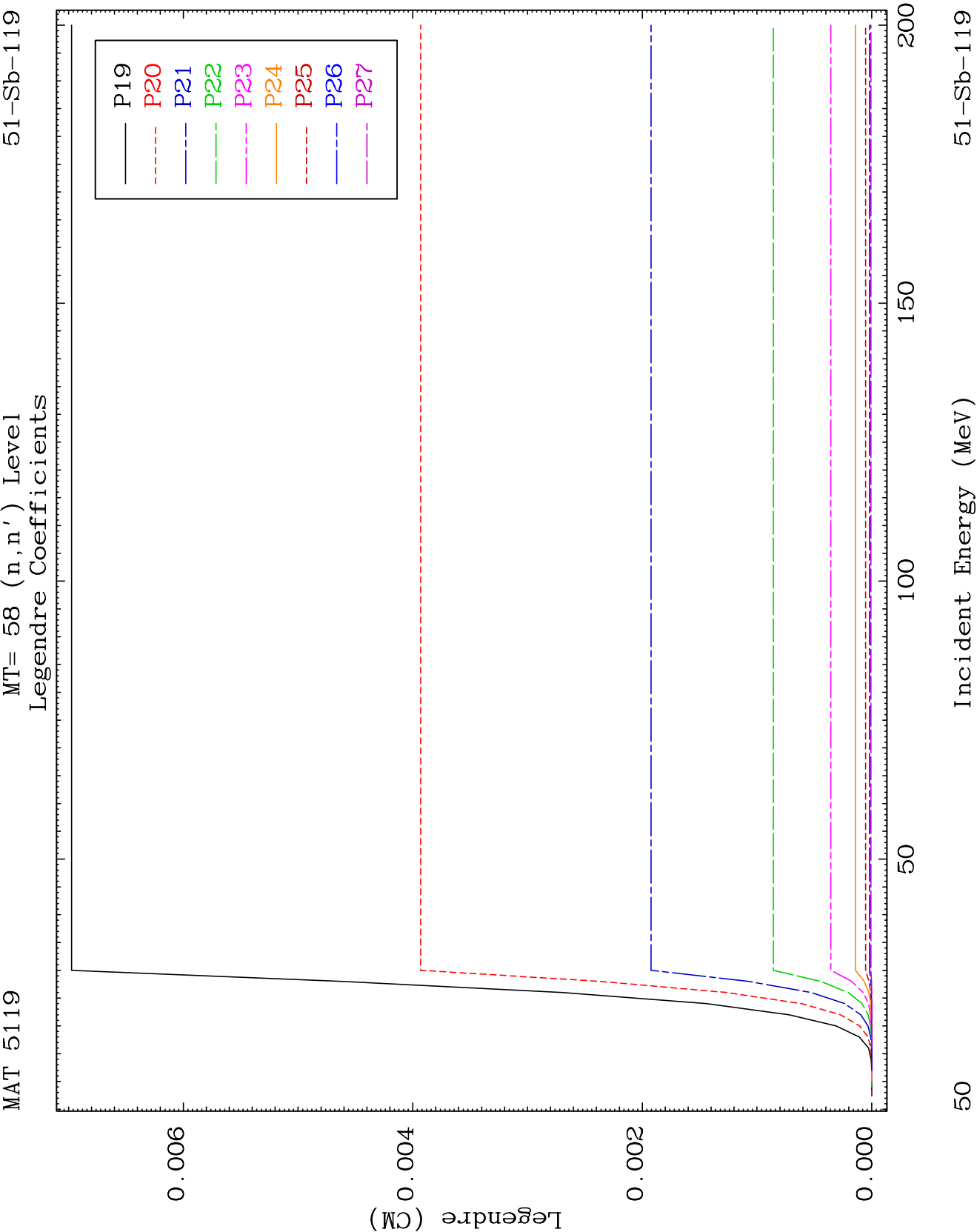


MAT 5119

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

51-Sb-119

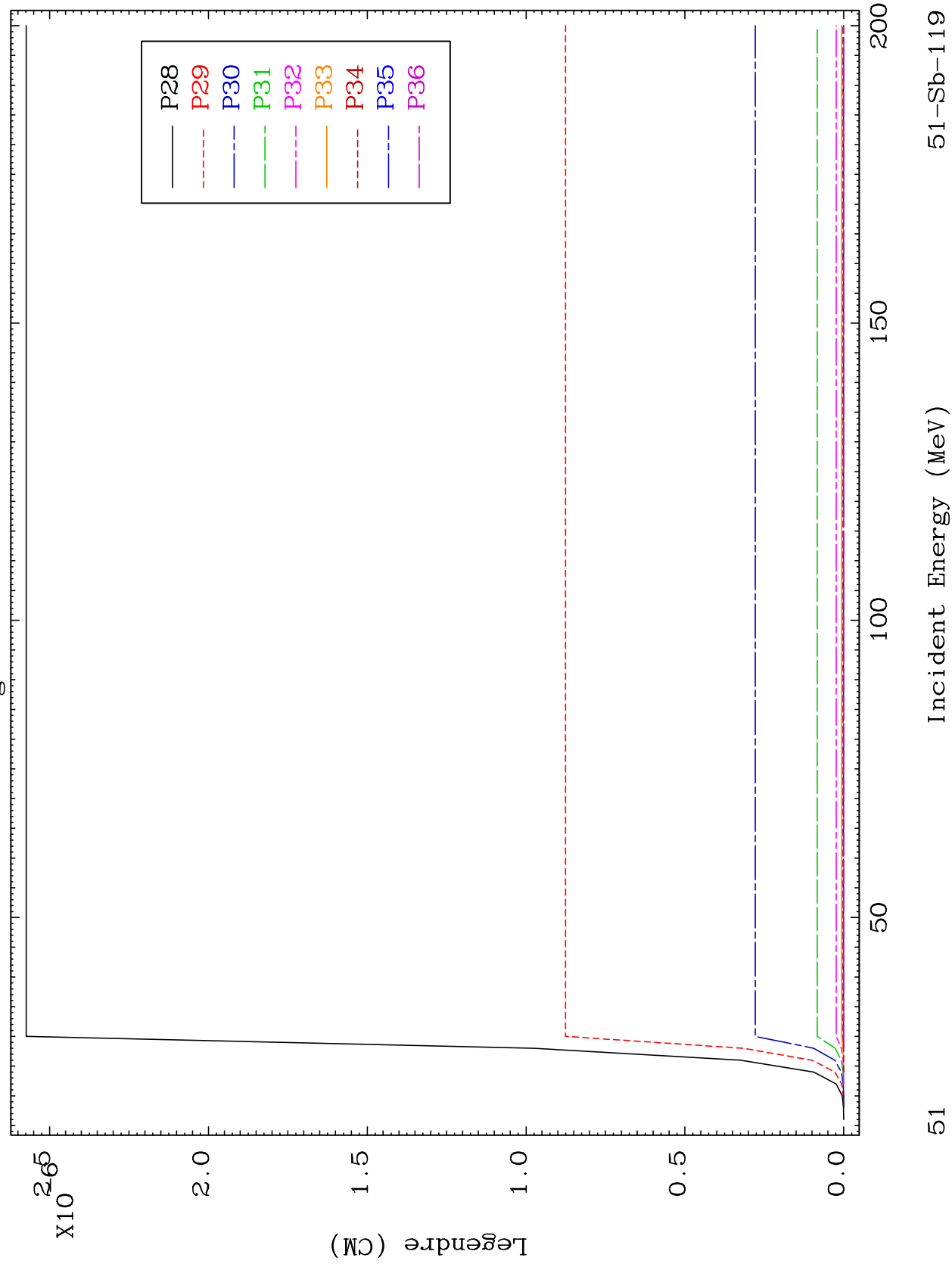


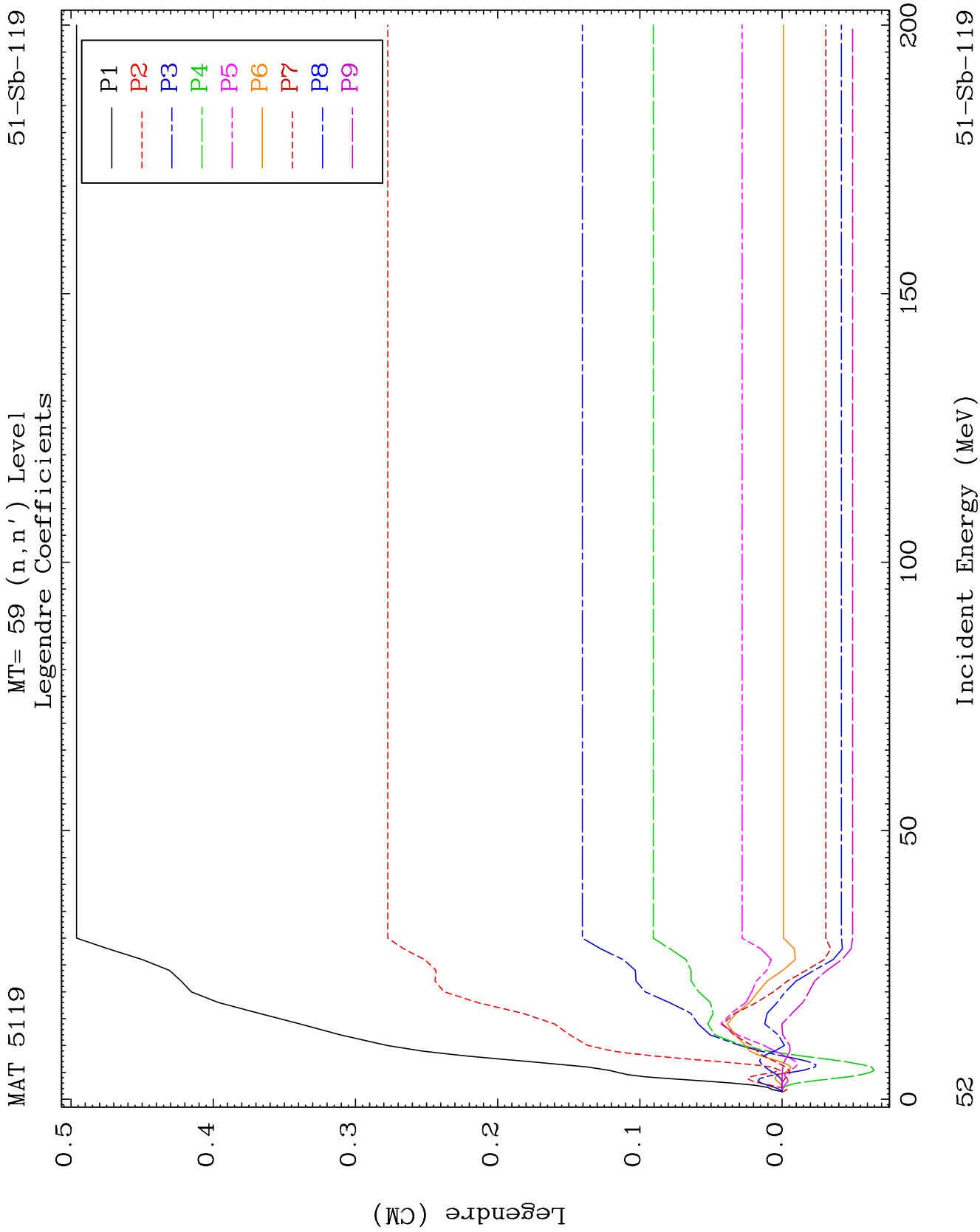


MAT 5119

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

51-Sb-119

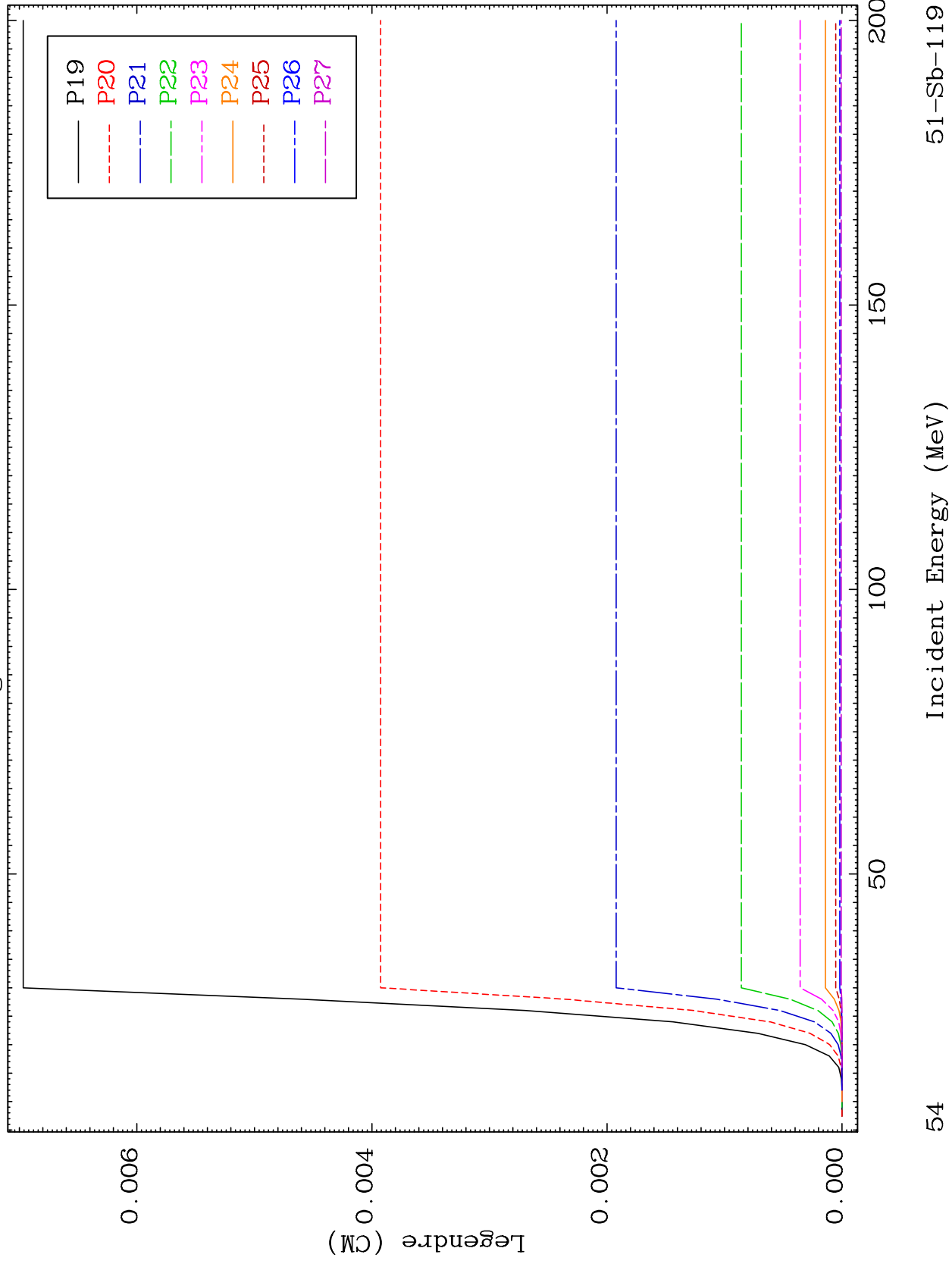




MAT 5119

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

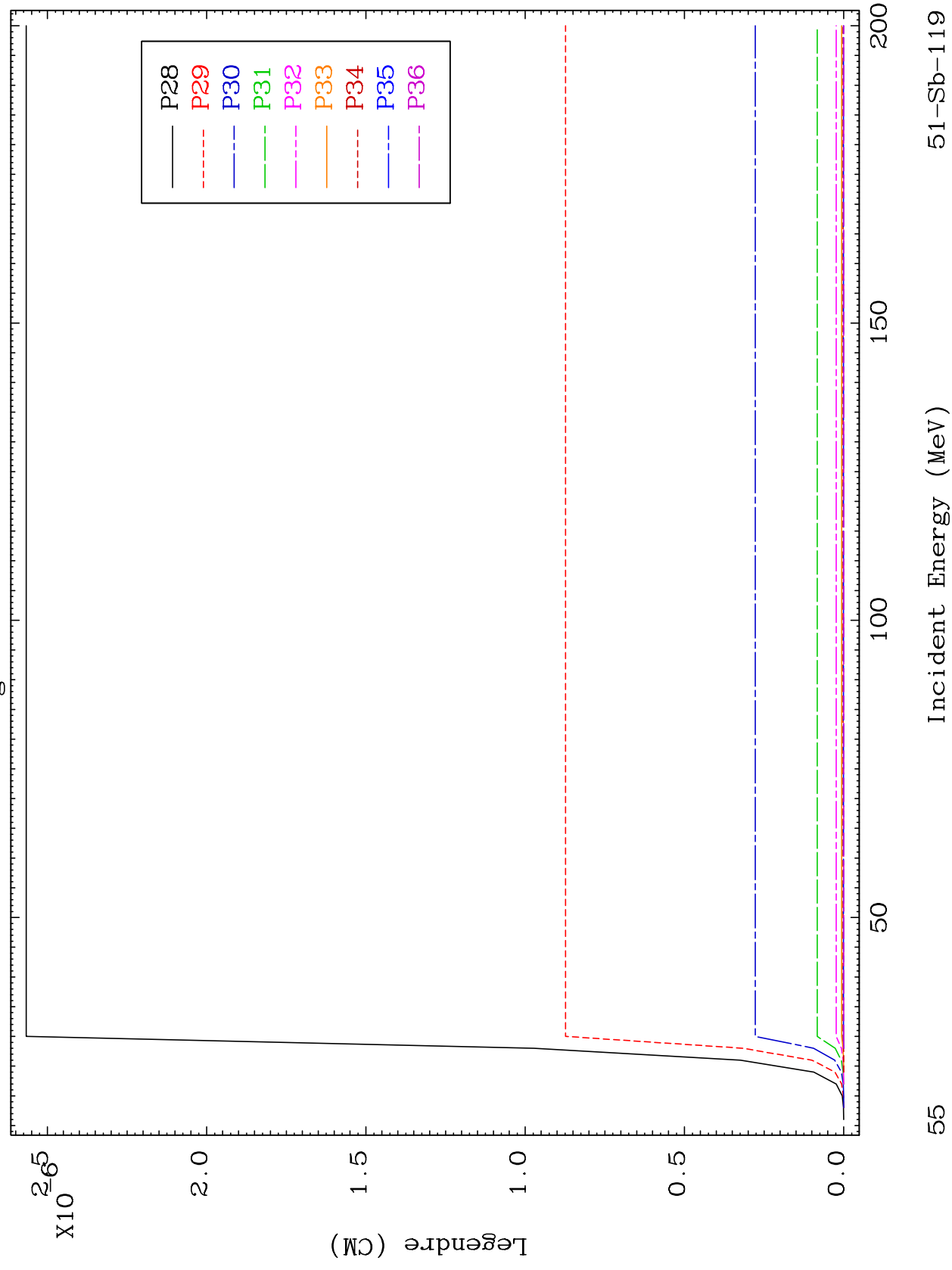
51-Sb-119



MAT 5119

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

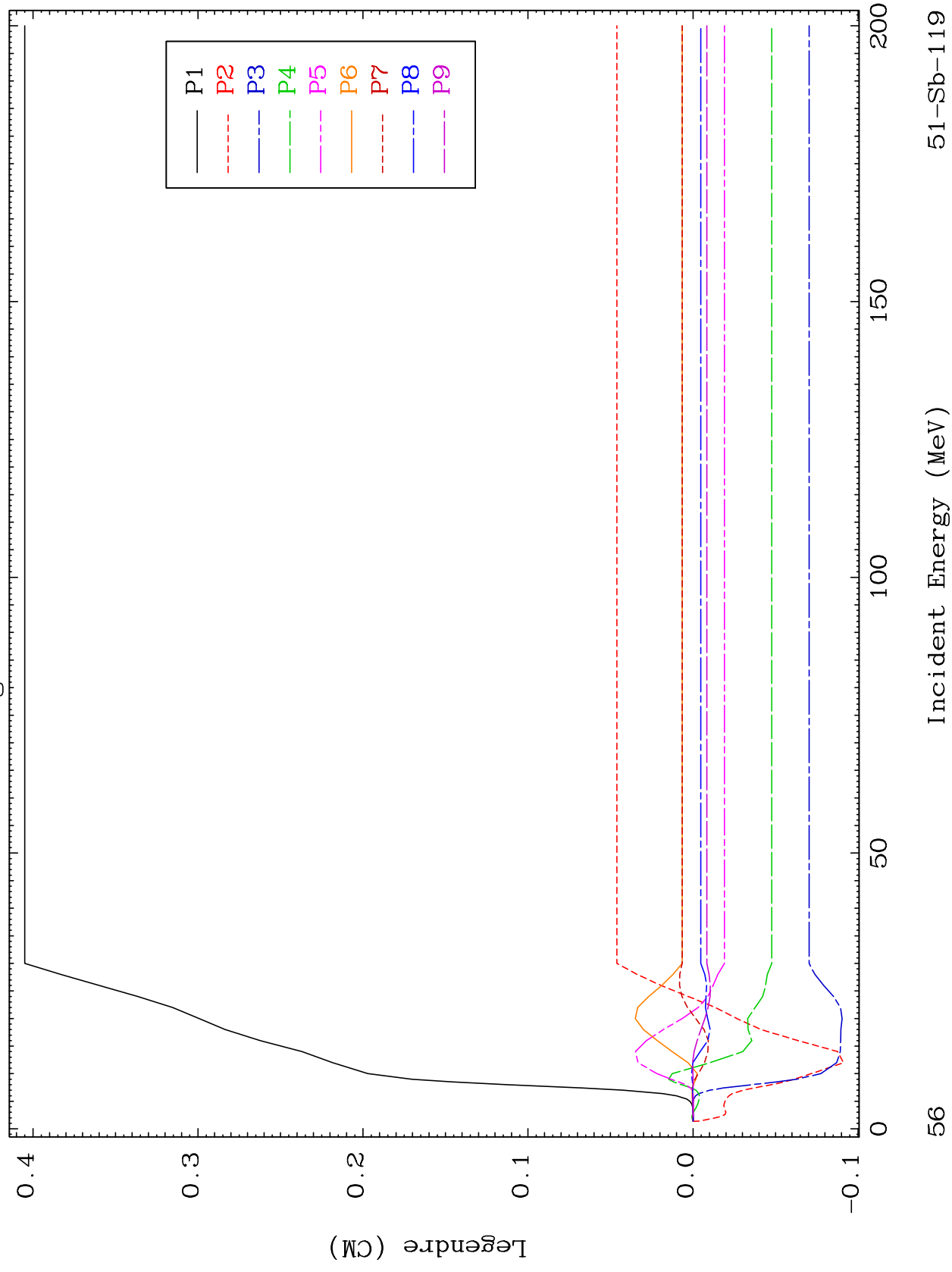
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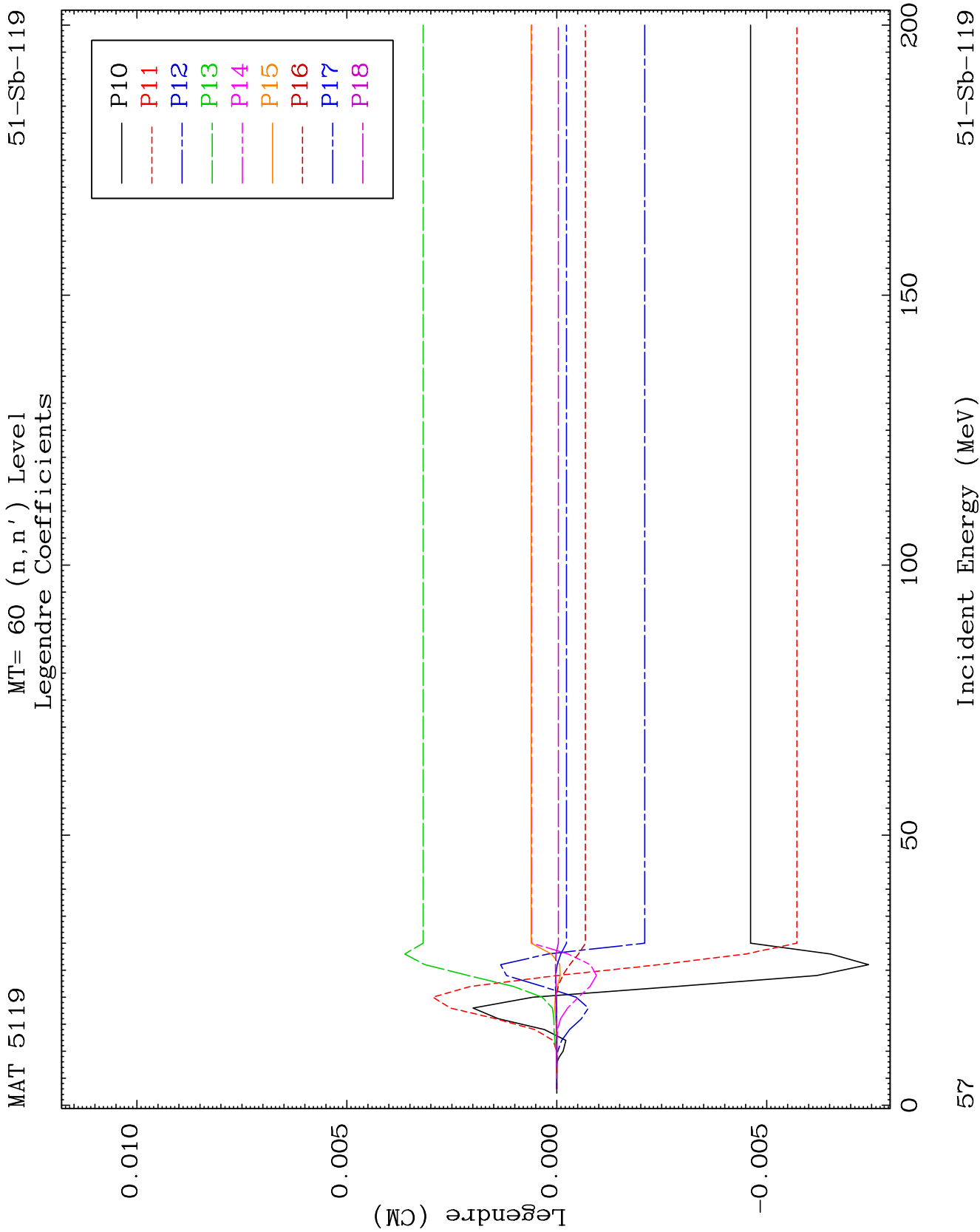


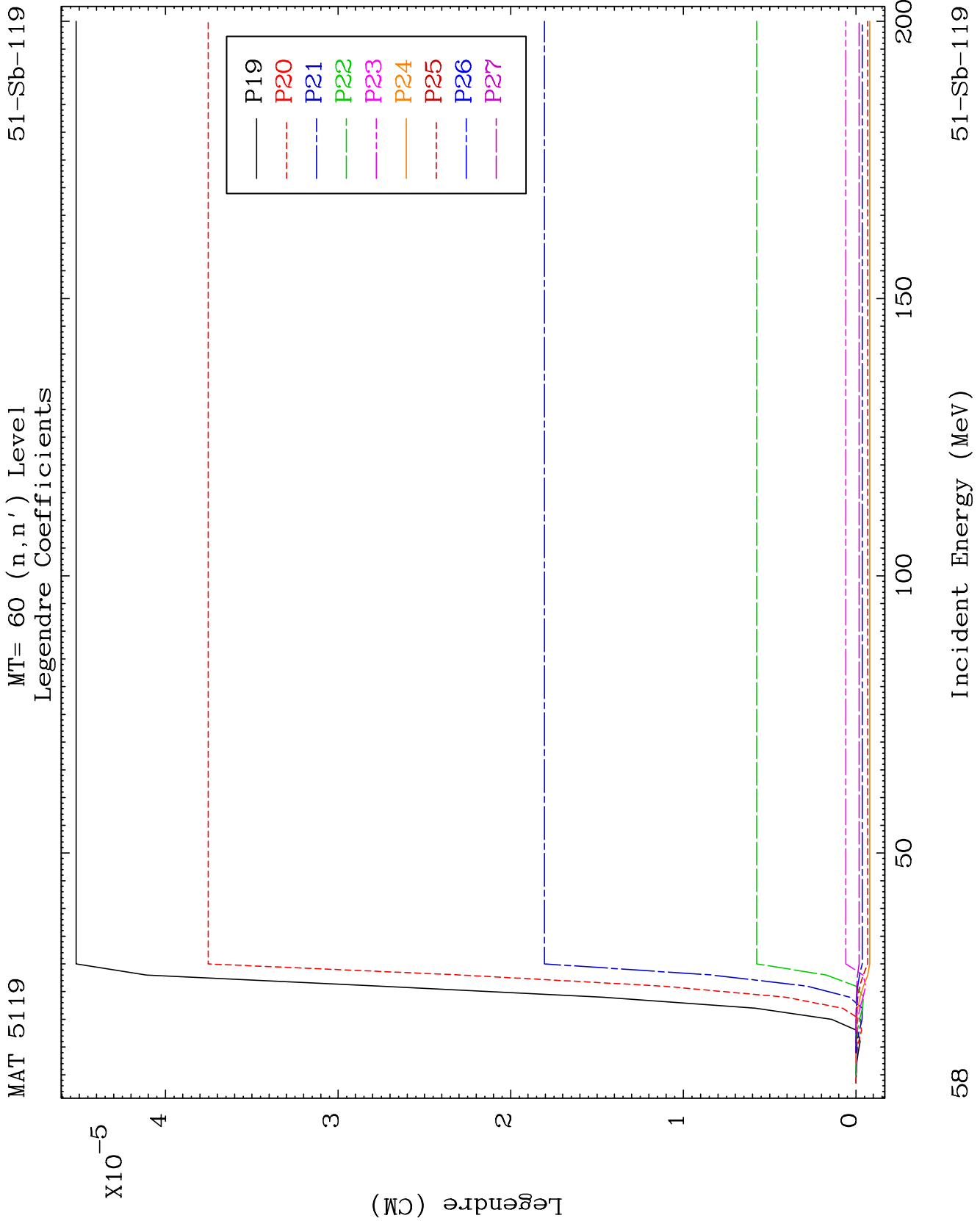
MAT 5119

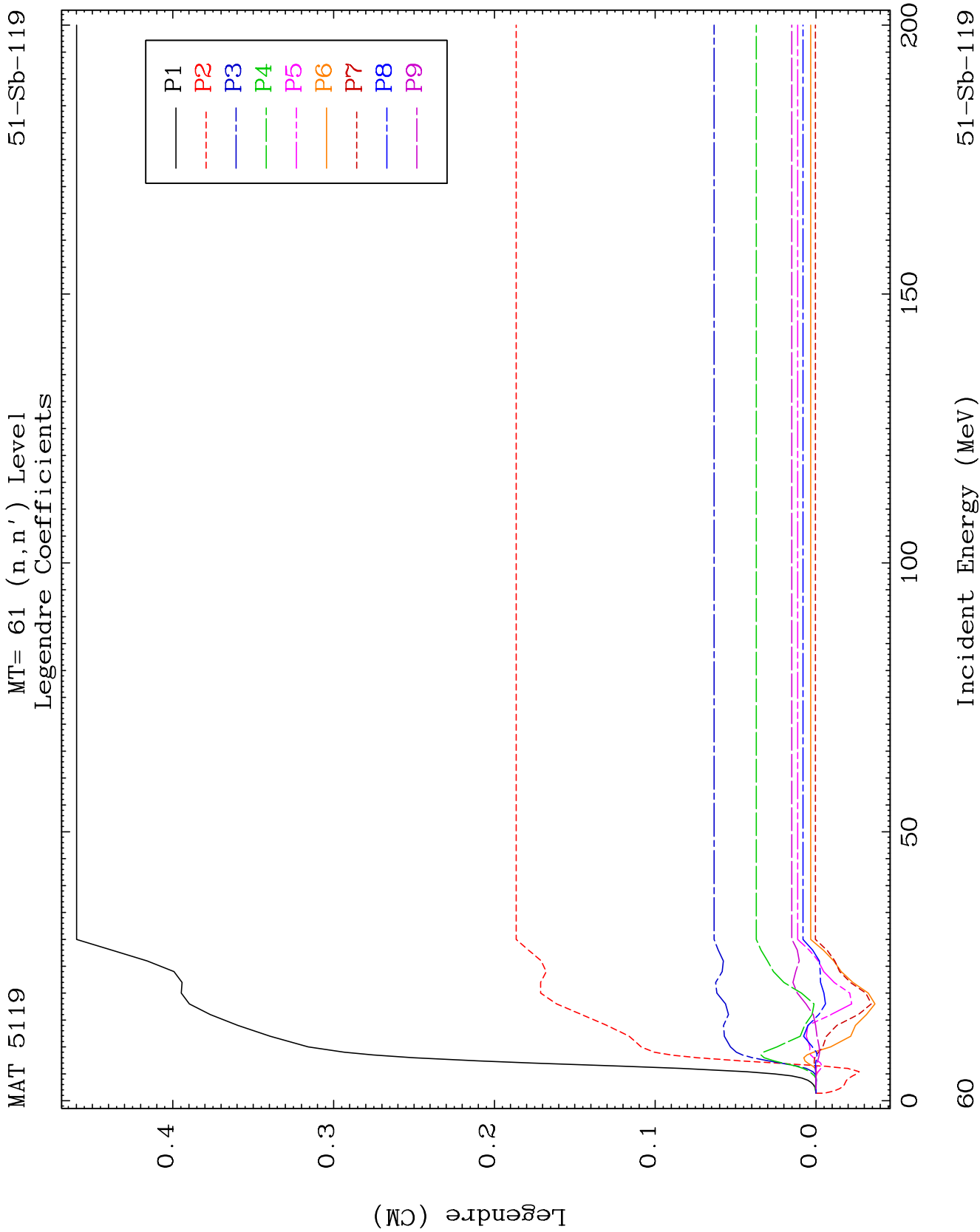
MT= 60 (n, n') Level
Legendre Coefficients

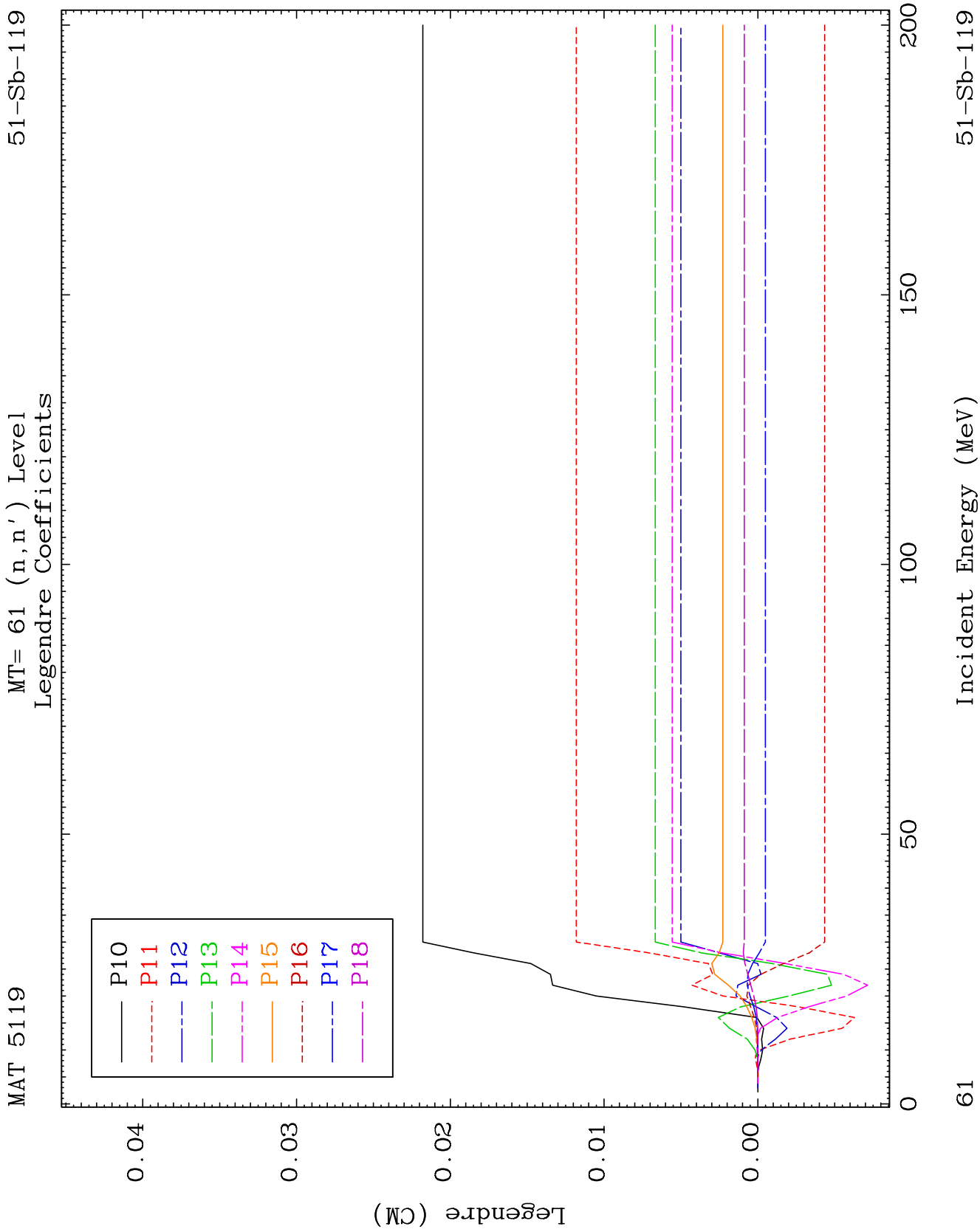
51-Sb-119

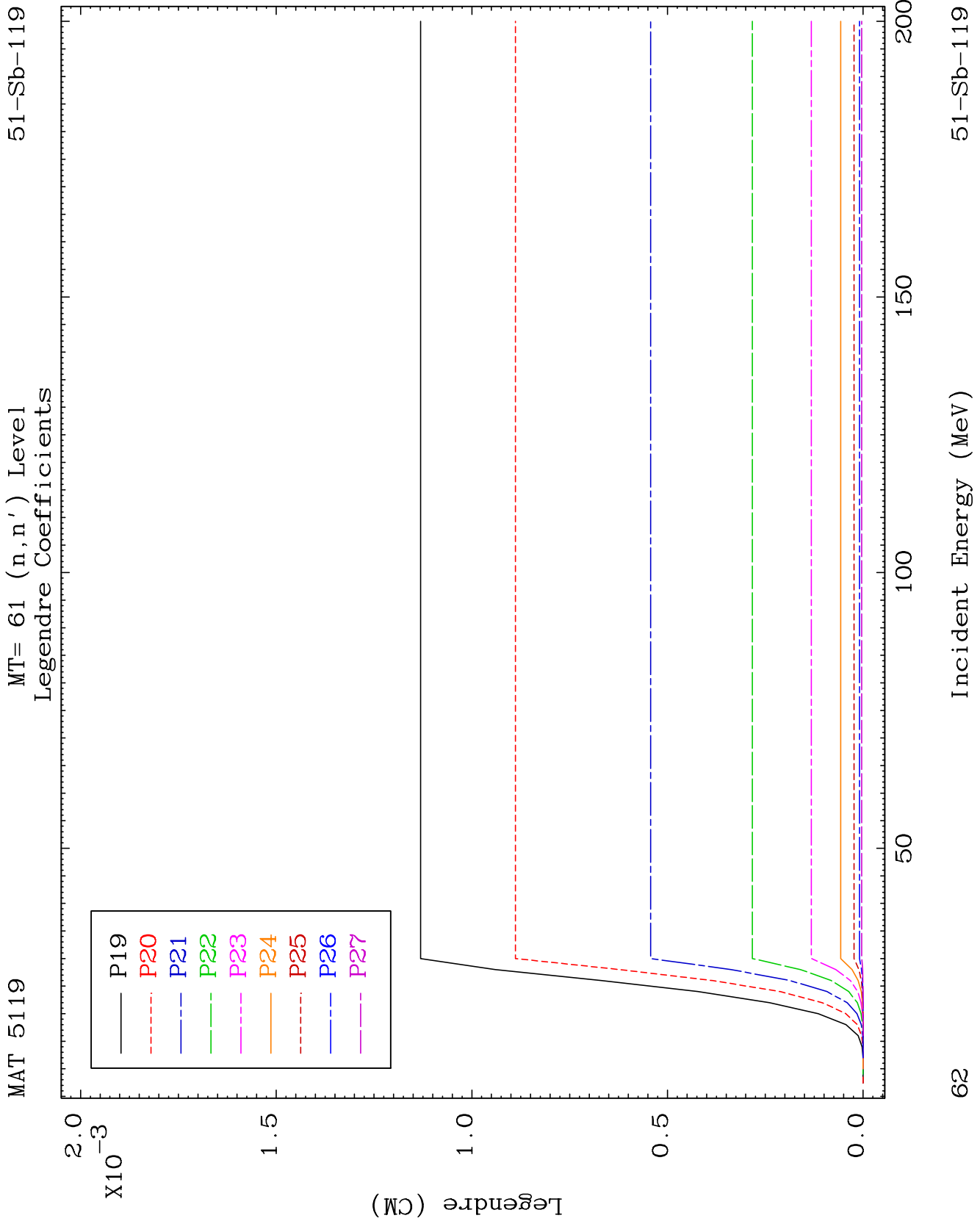


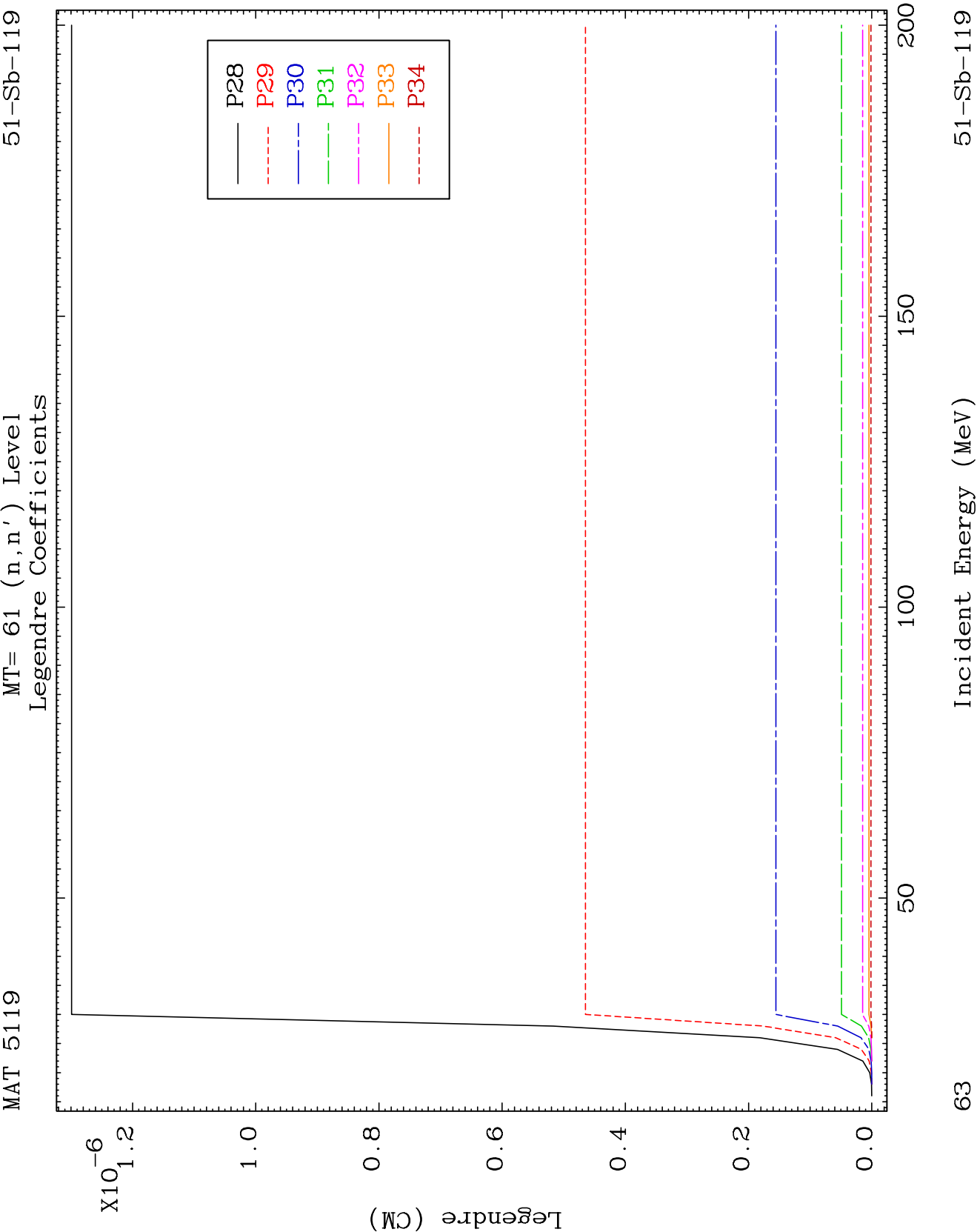


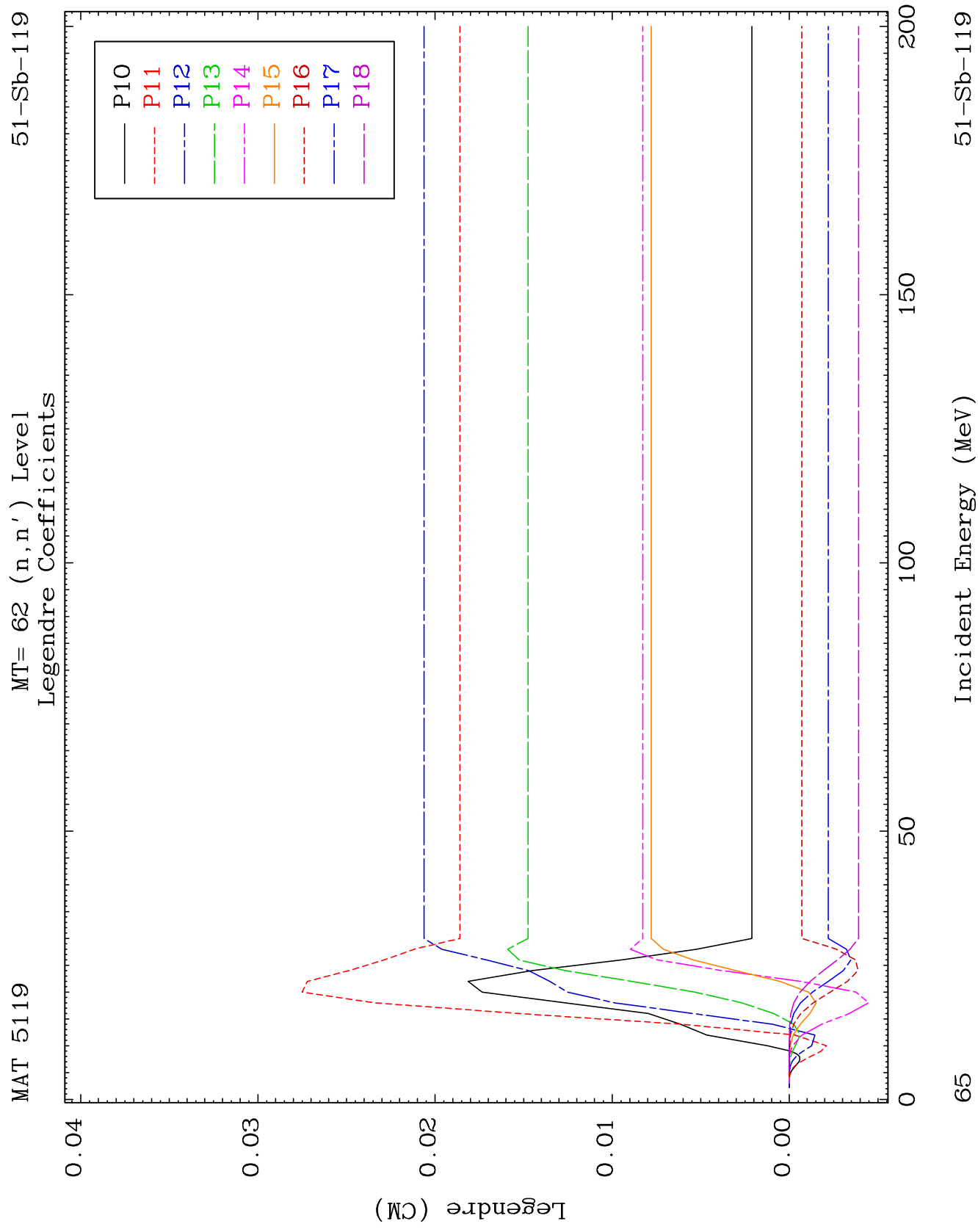


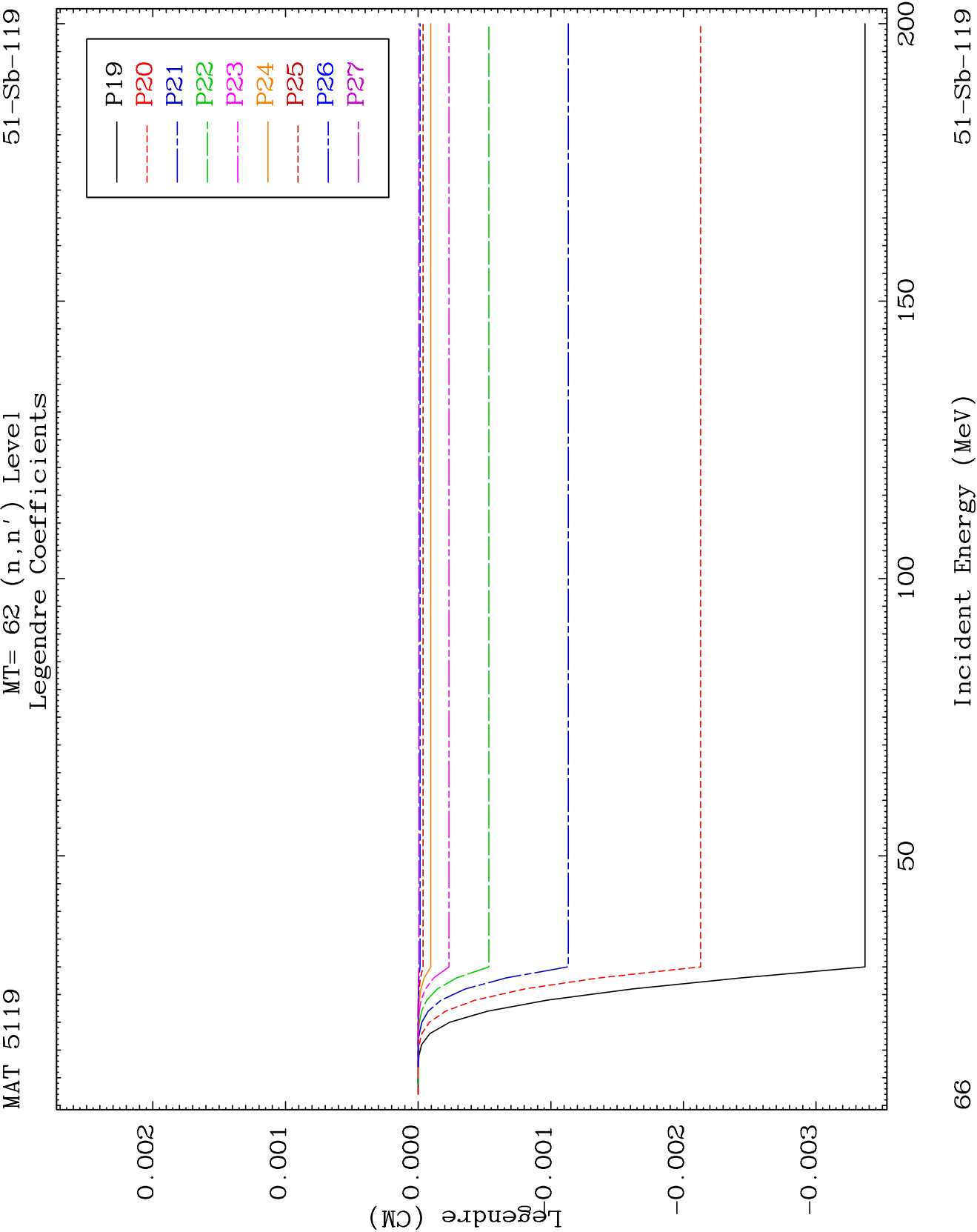


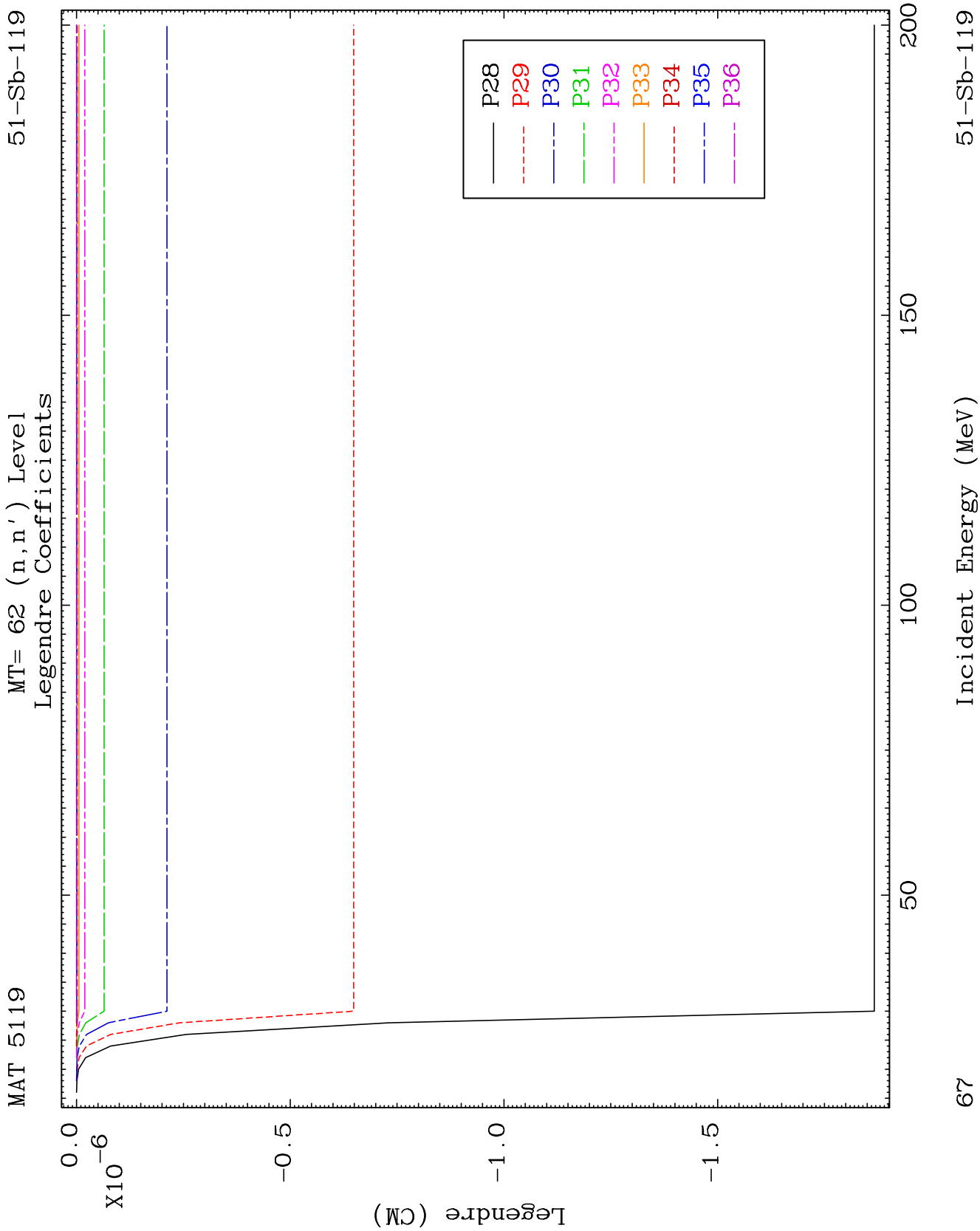


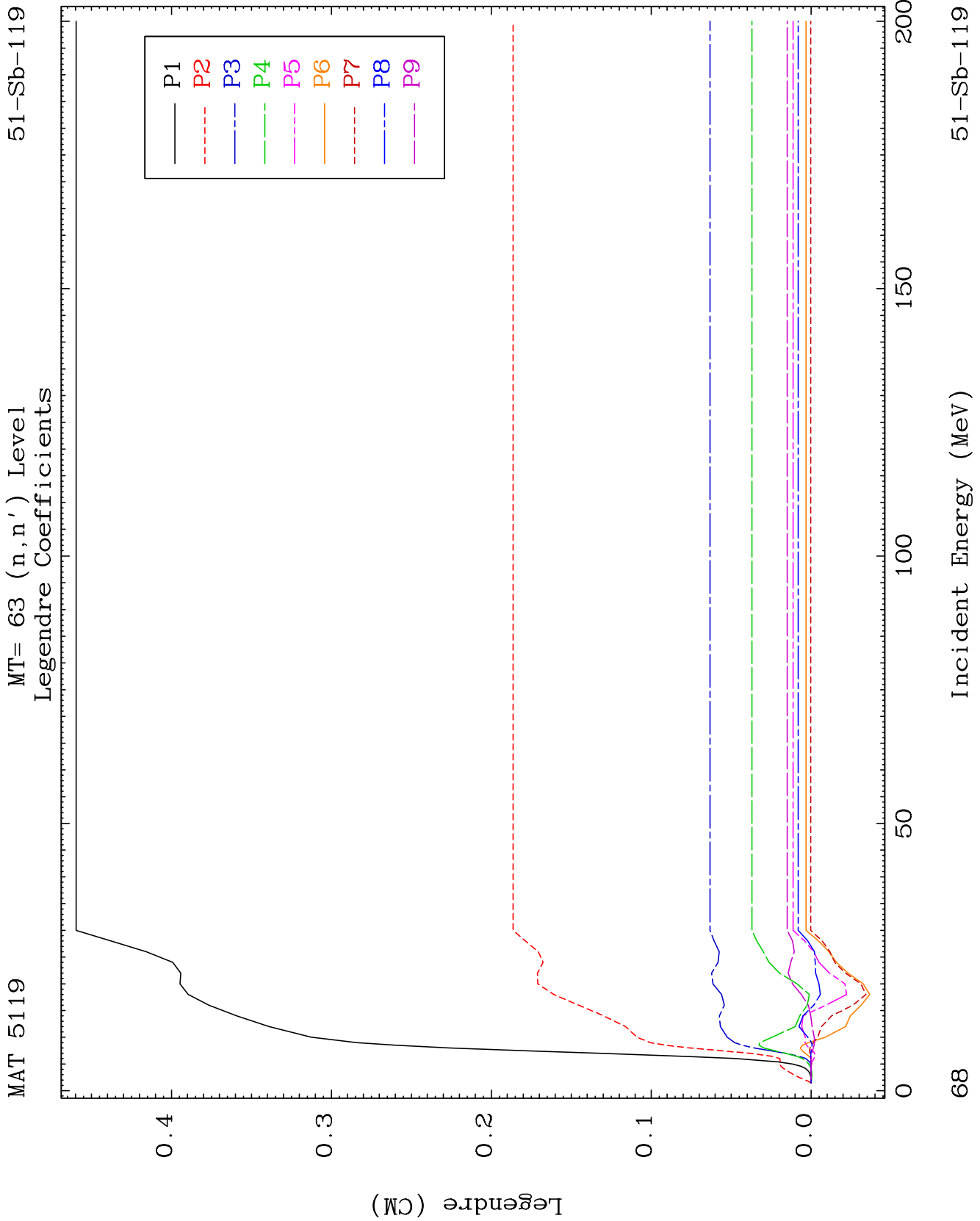


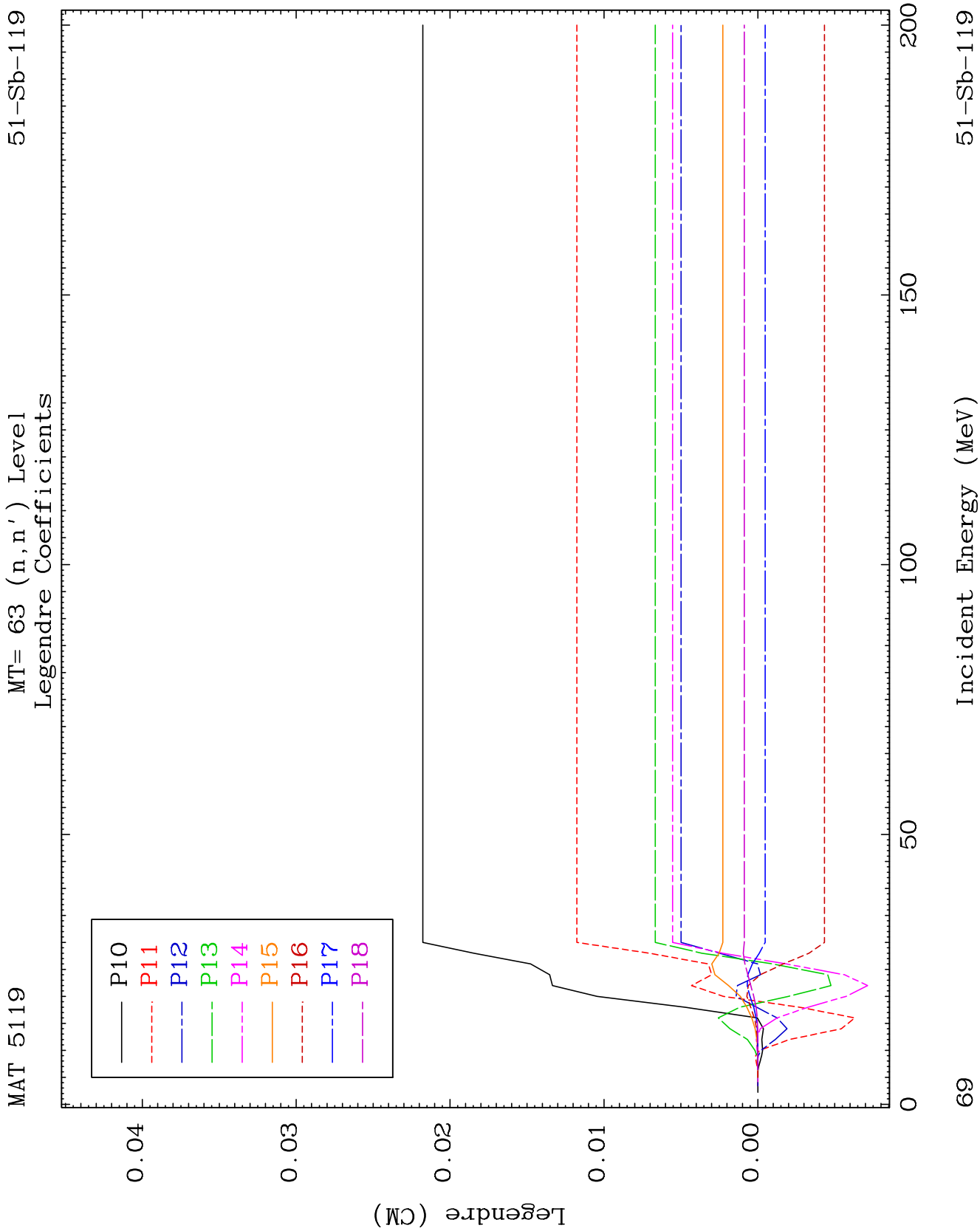


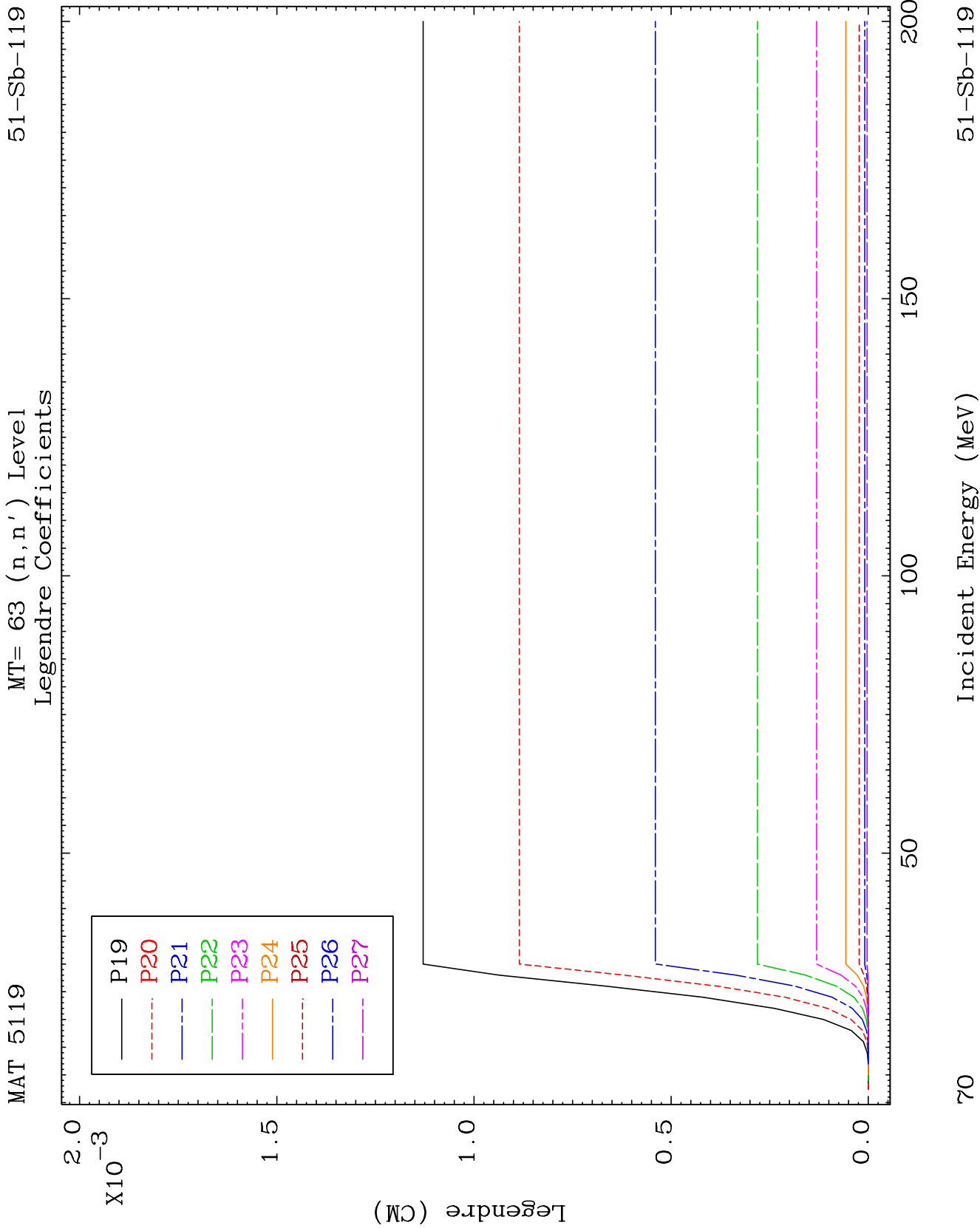


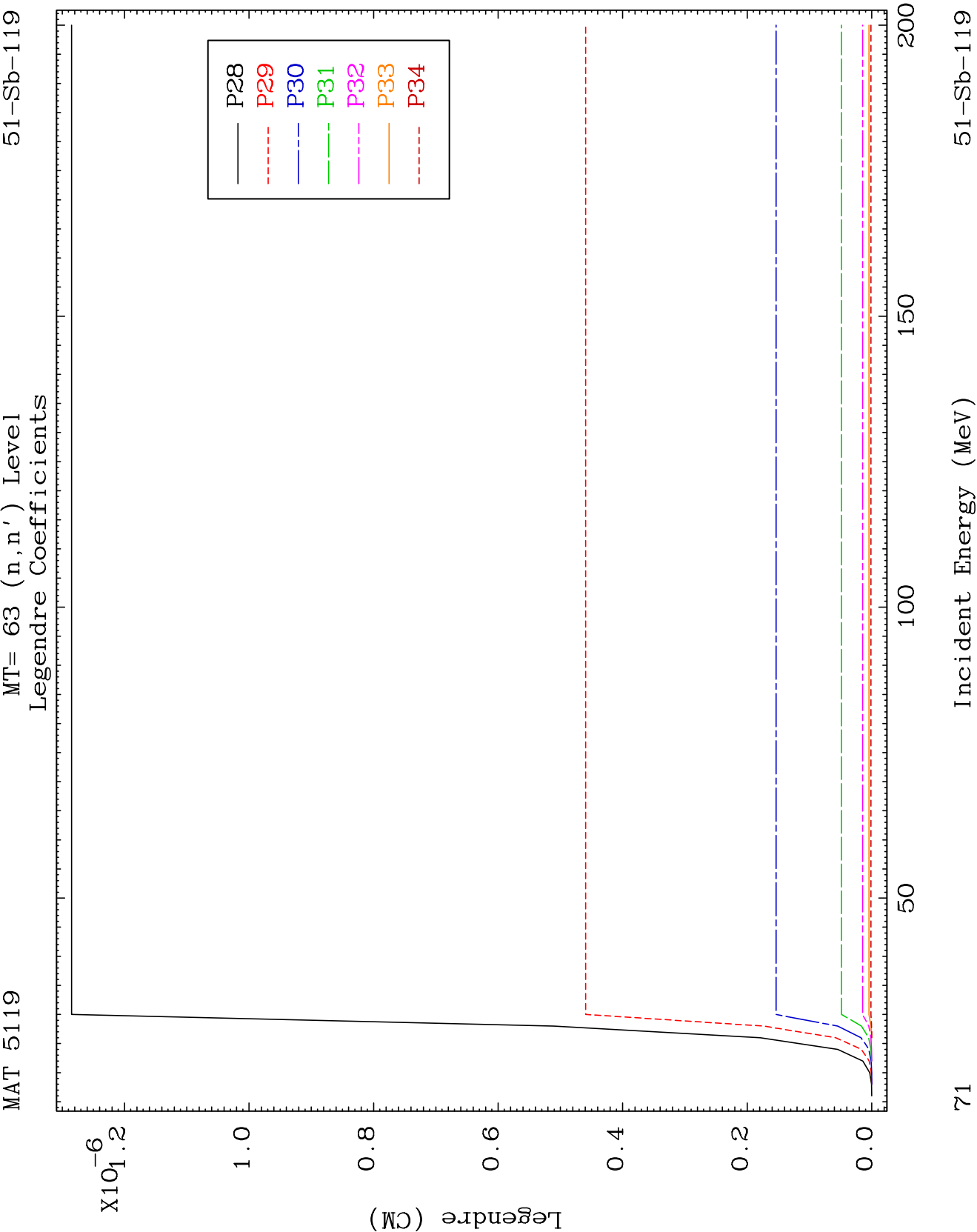


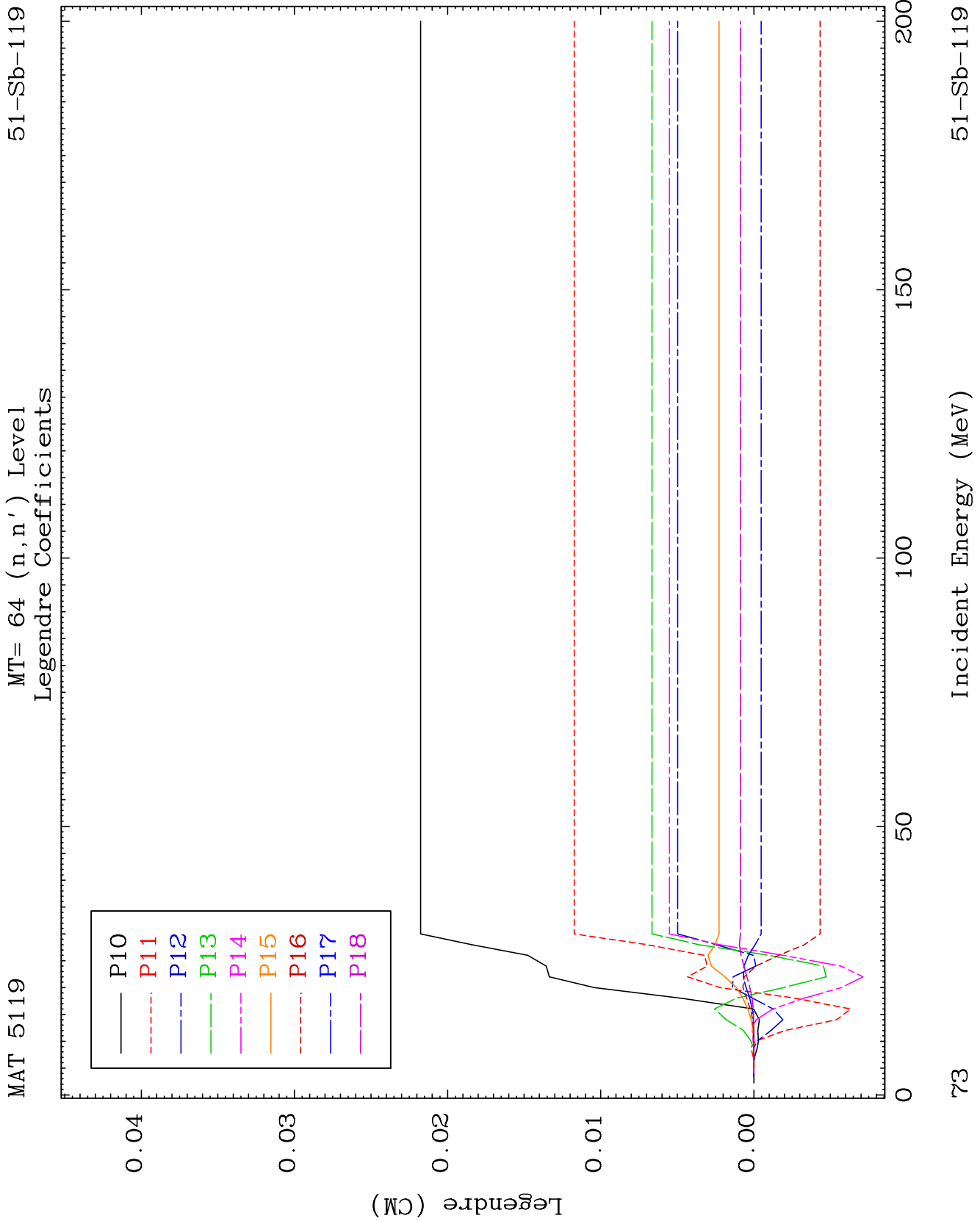


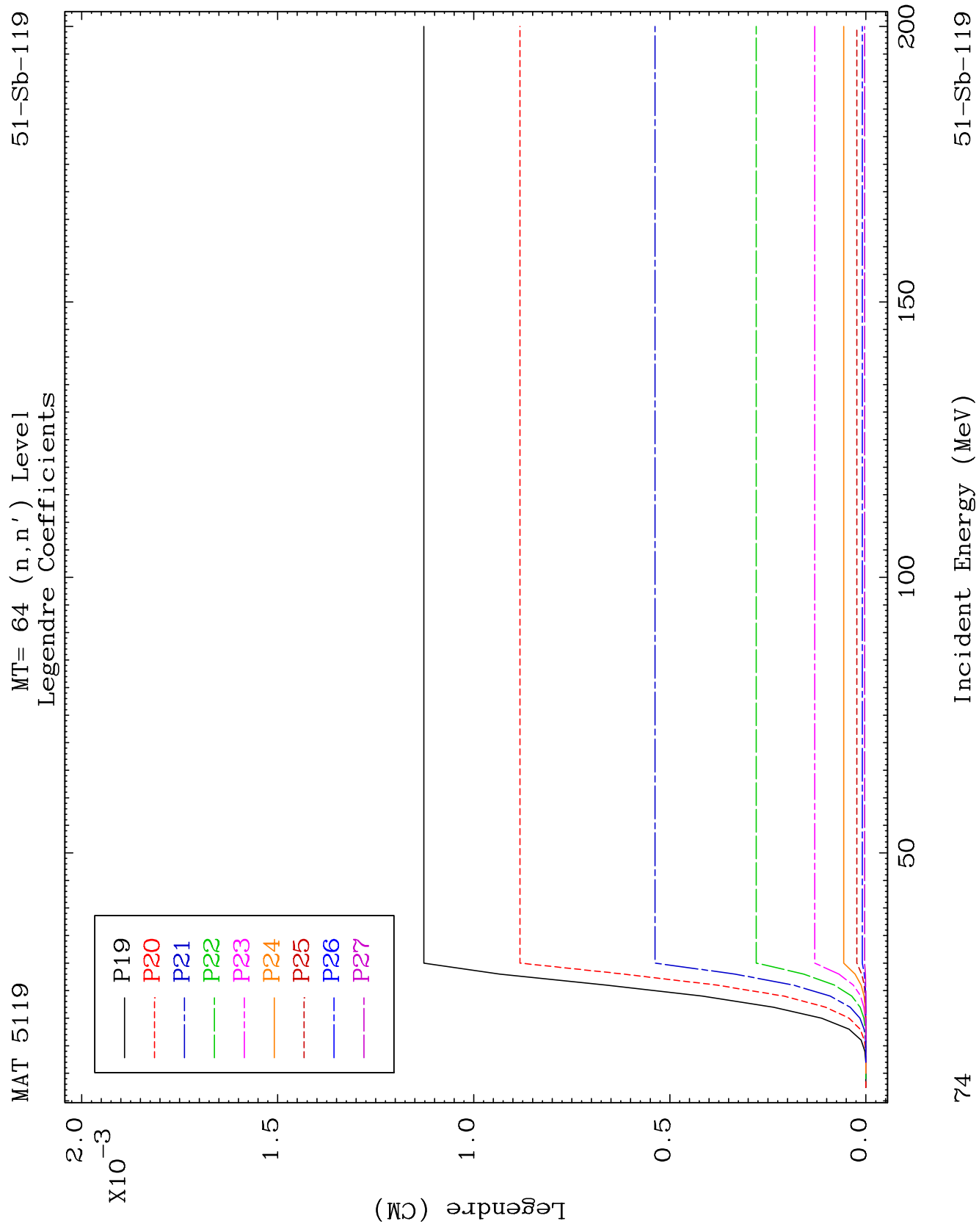


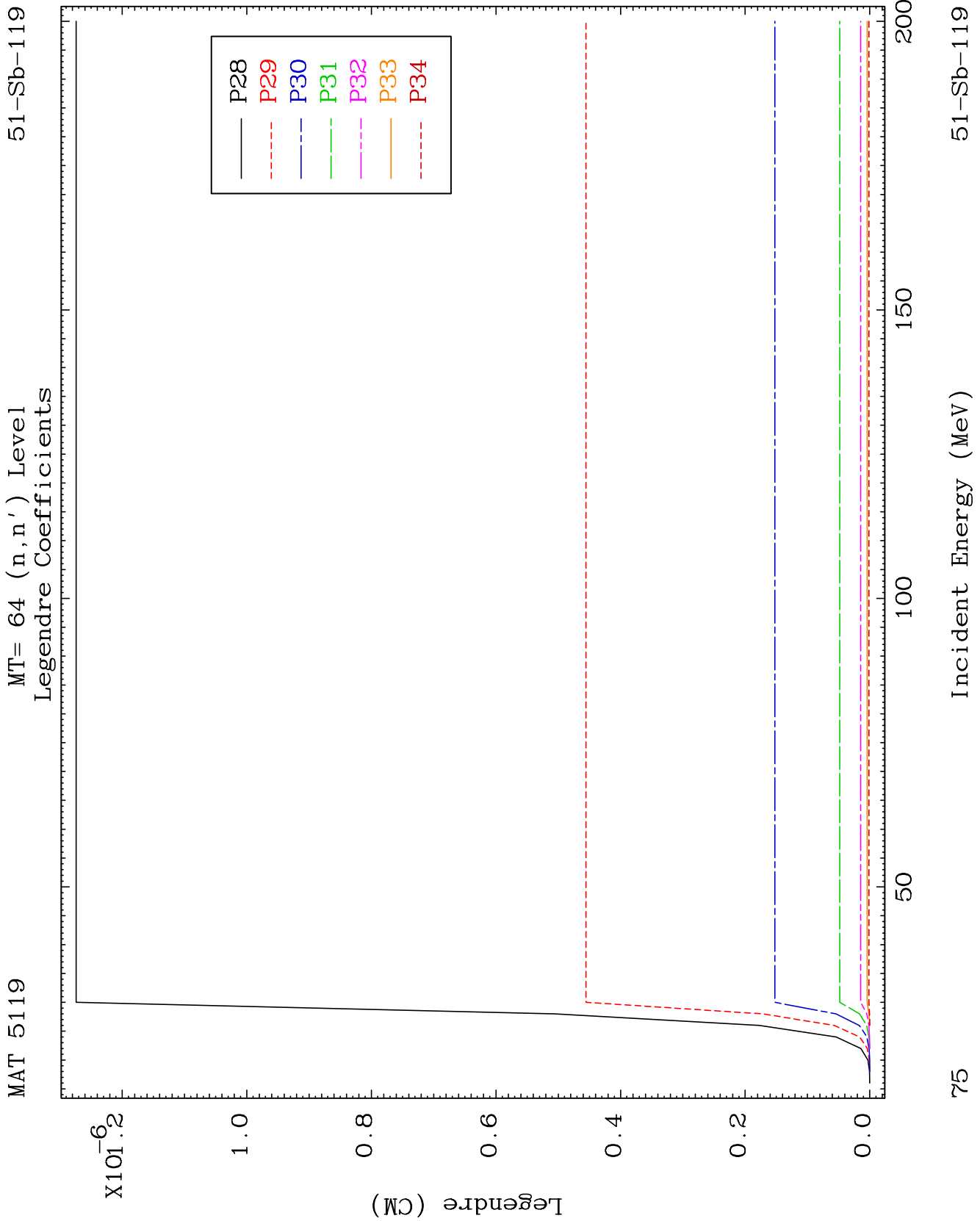


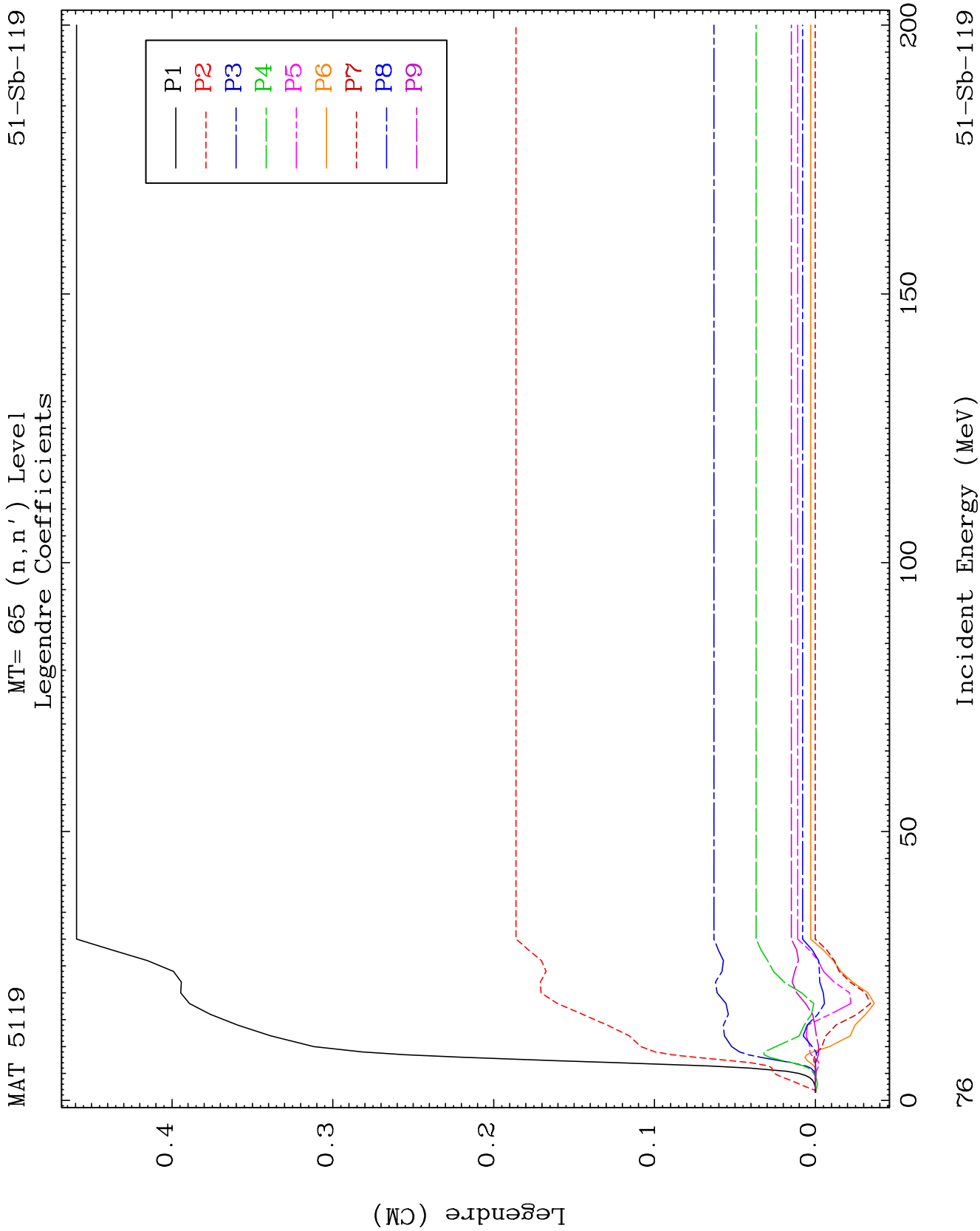








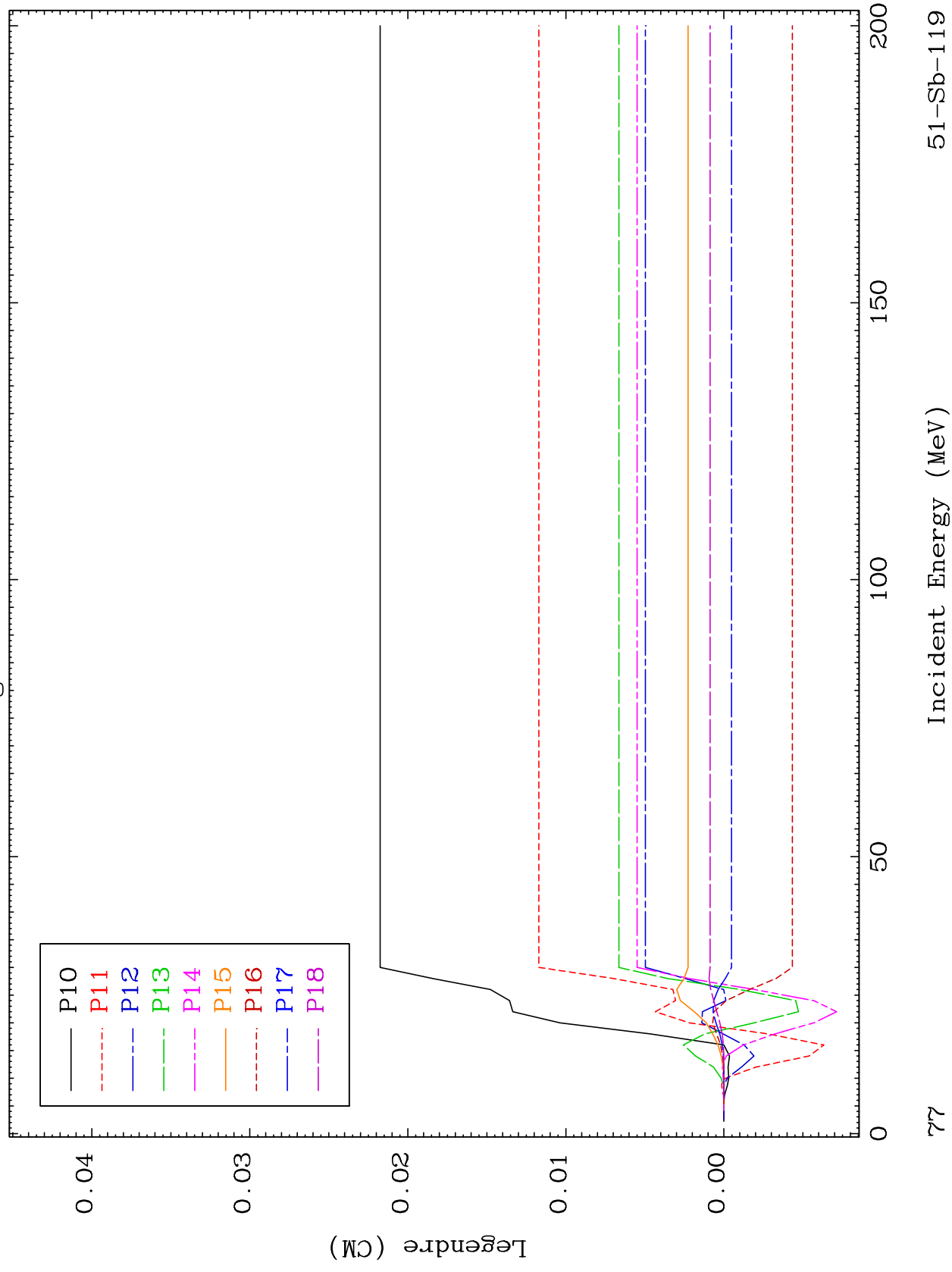


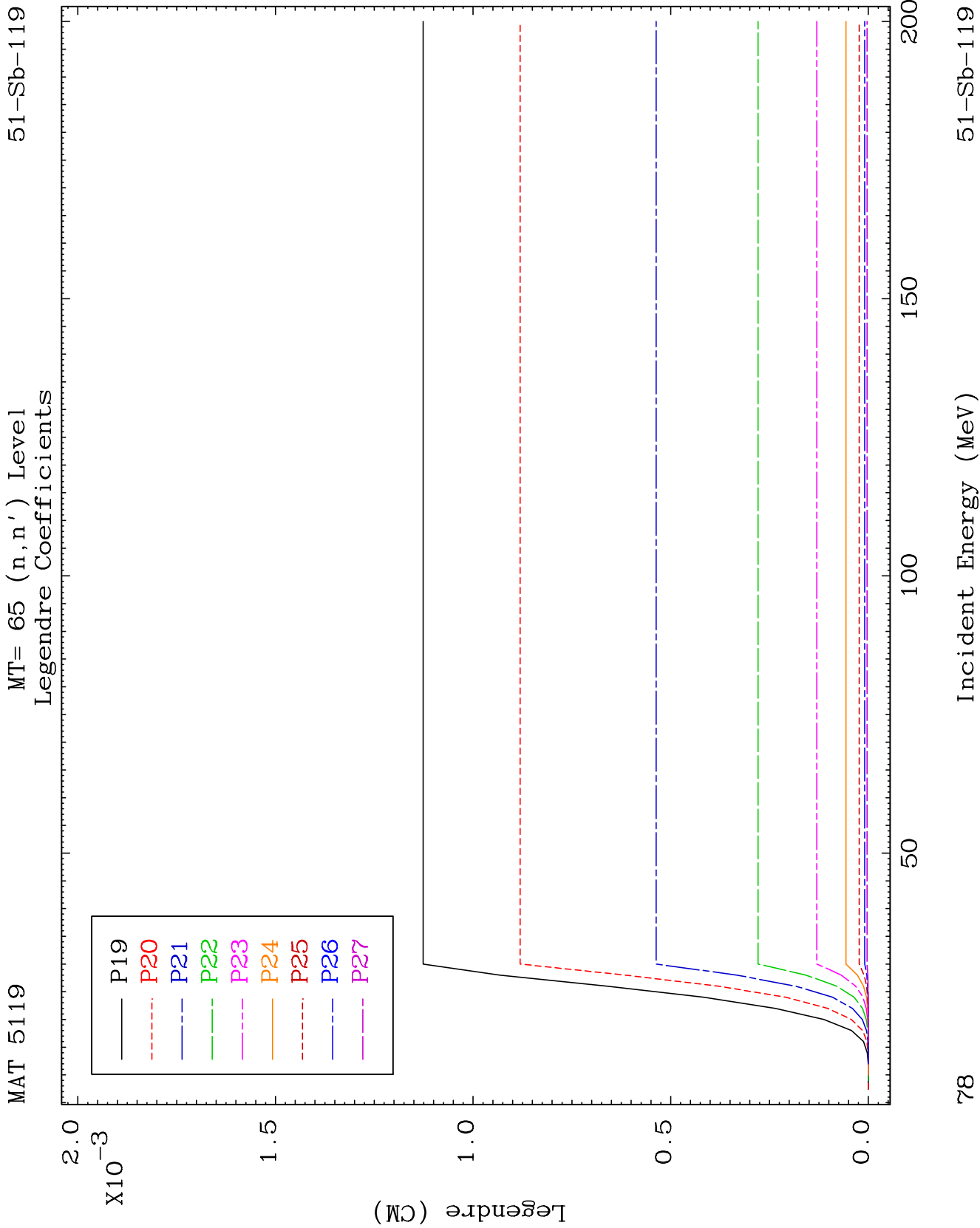


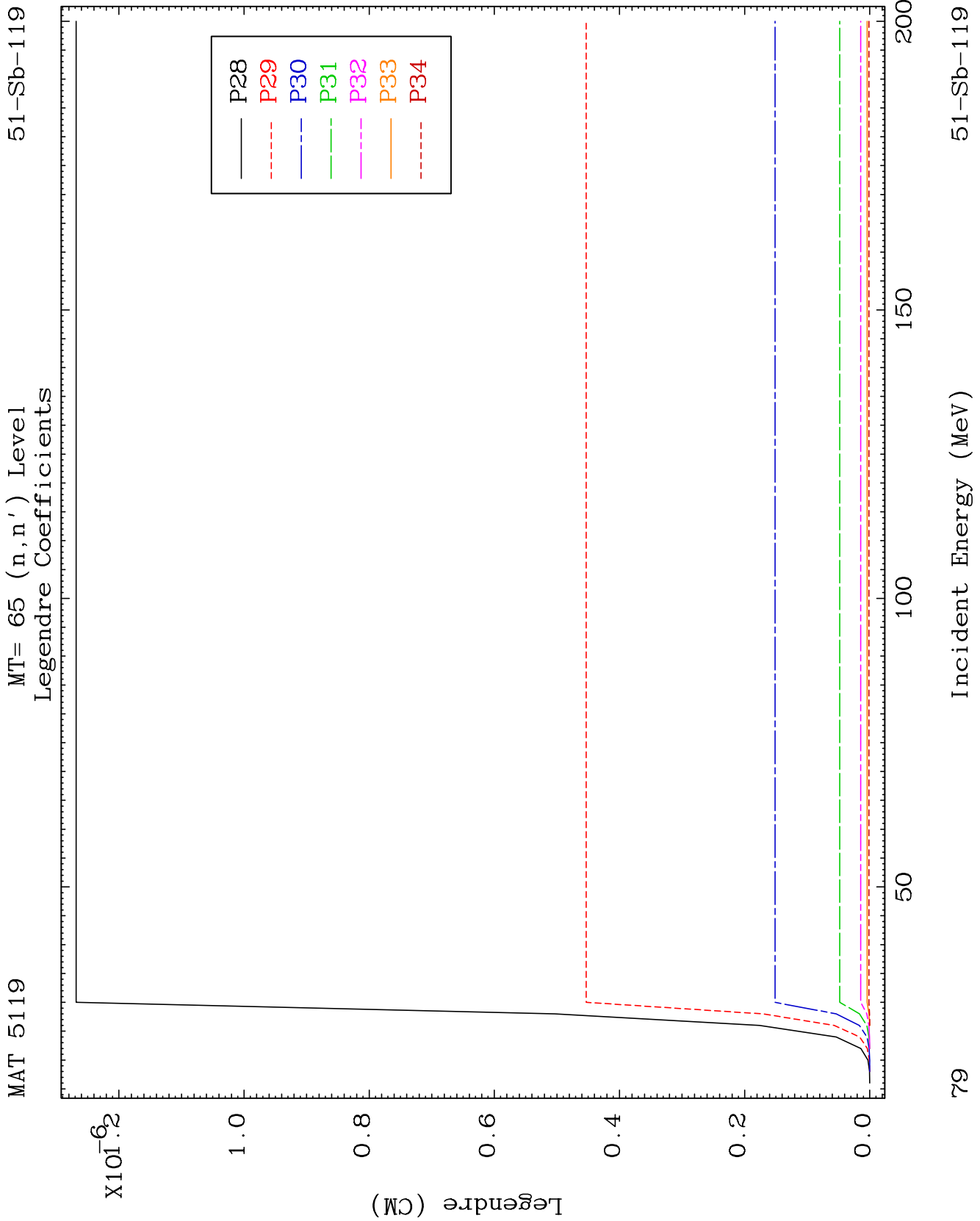
MAT 5119

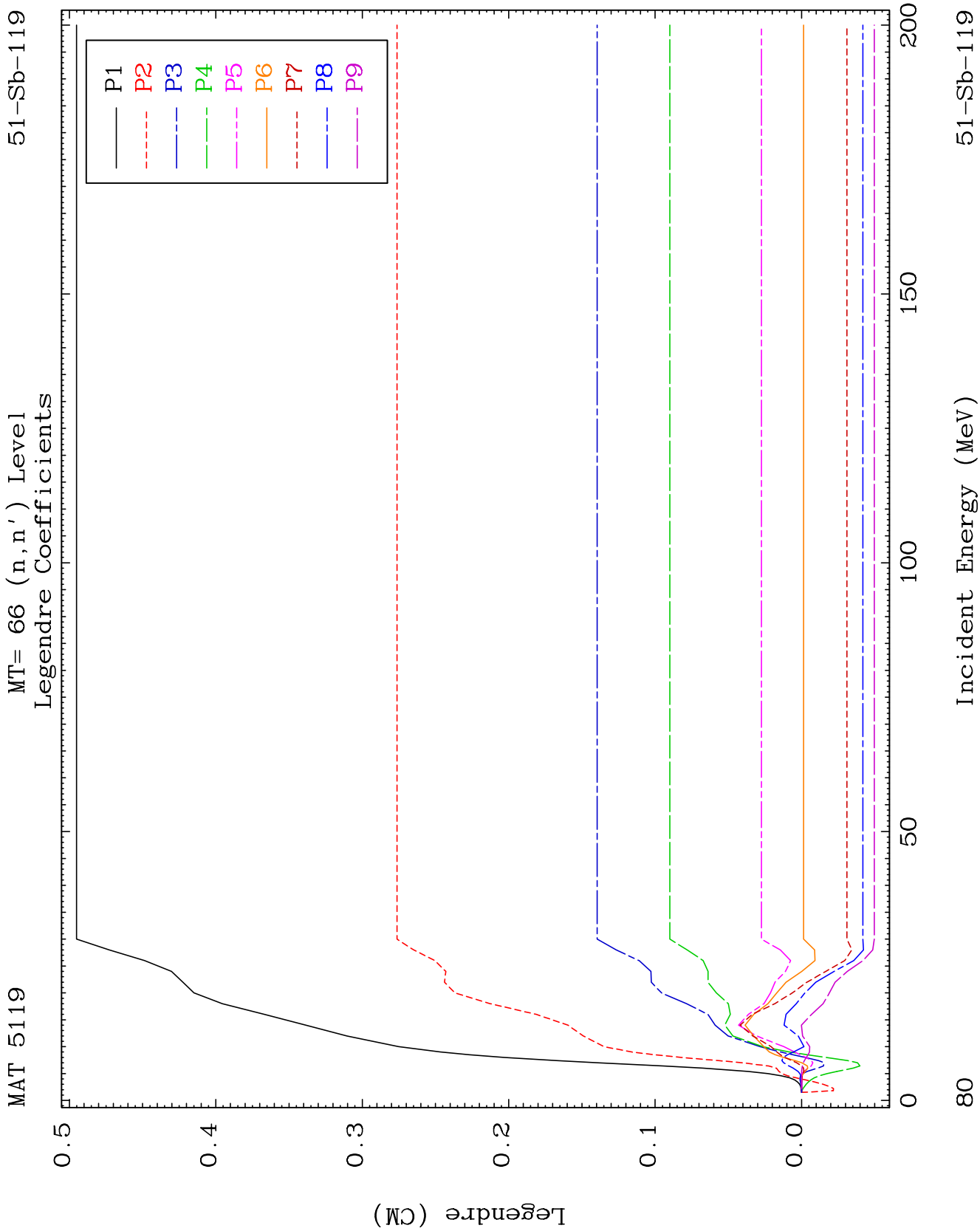
MT= 65 (n, n') Level
Legendre Coefficients

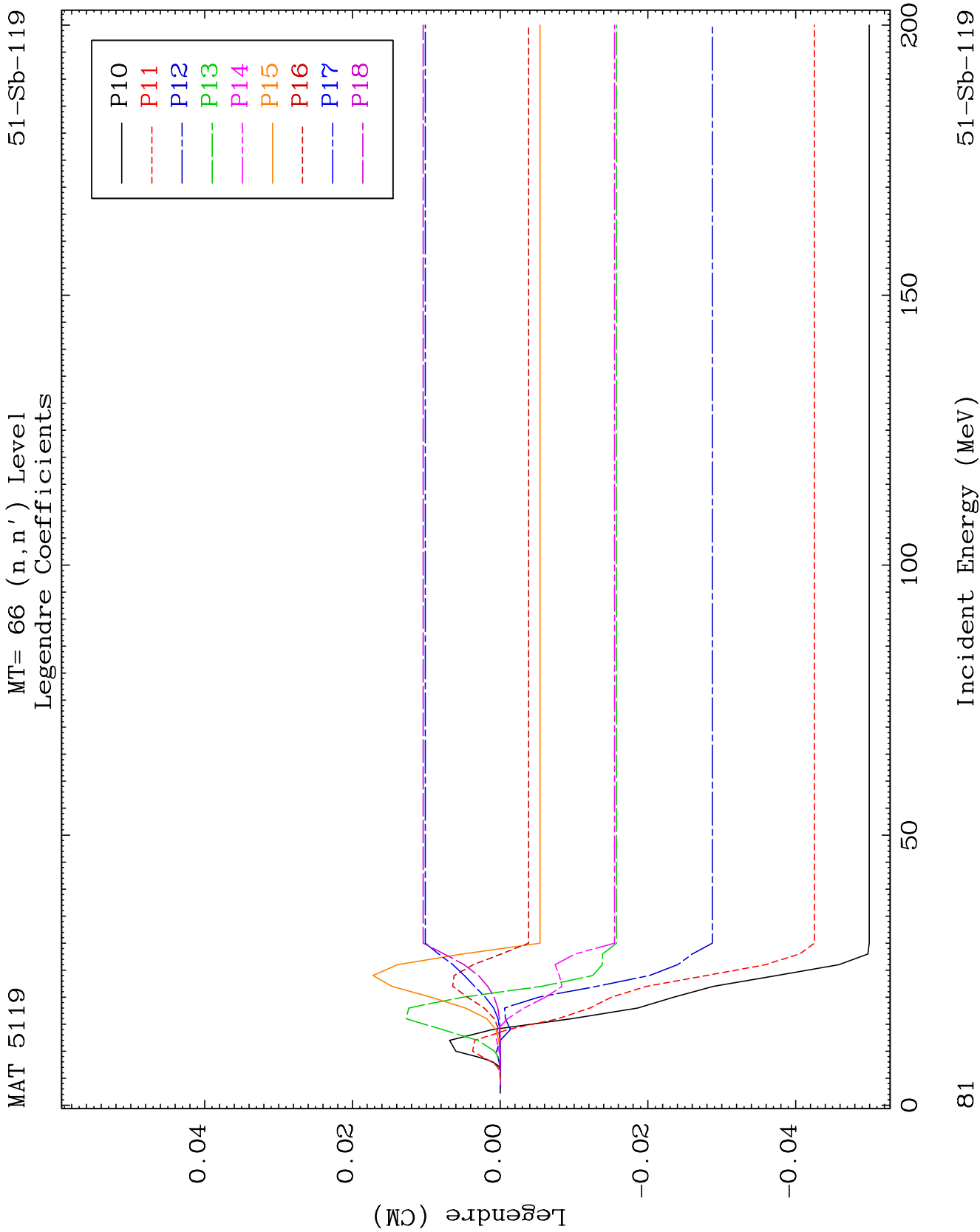
51-Sb-119

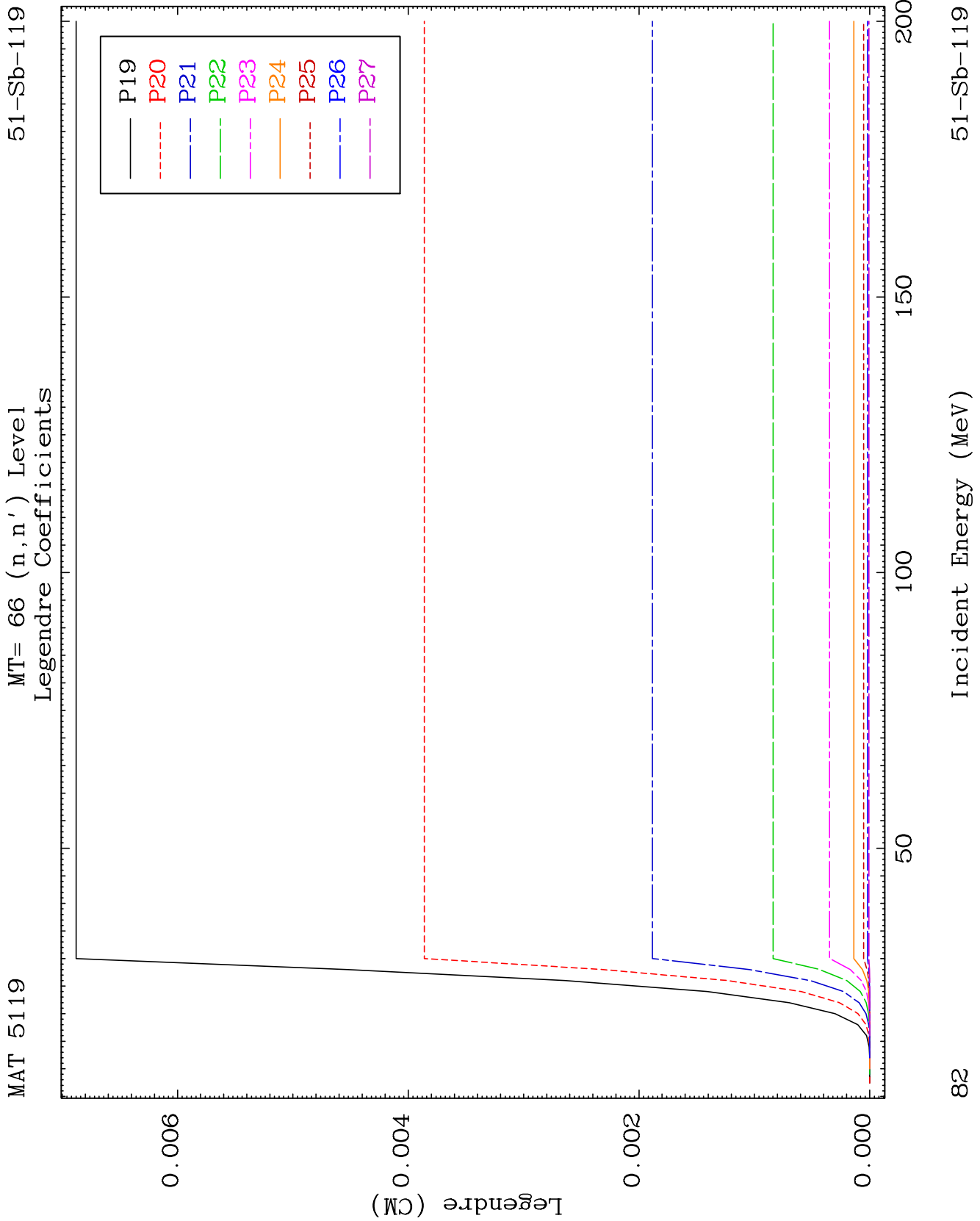


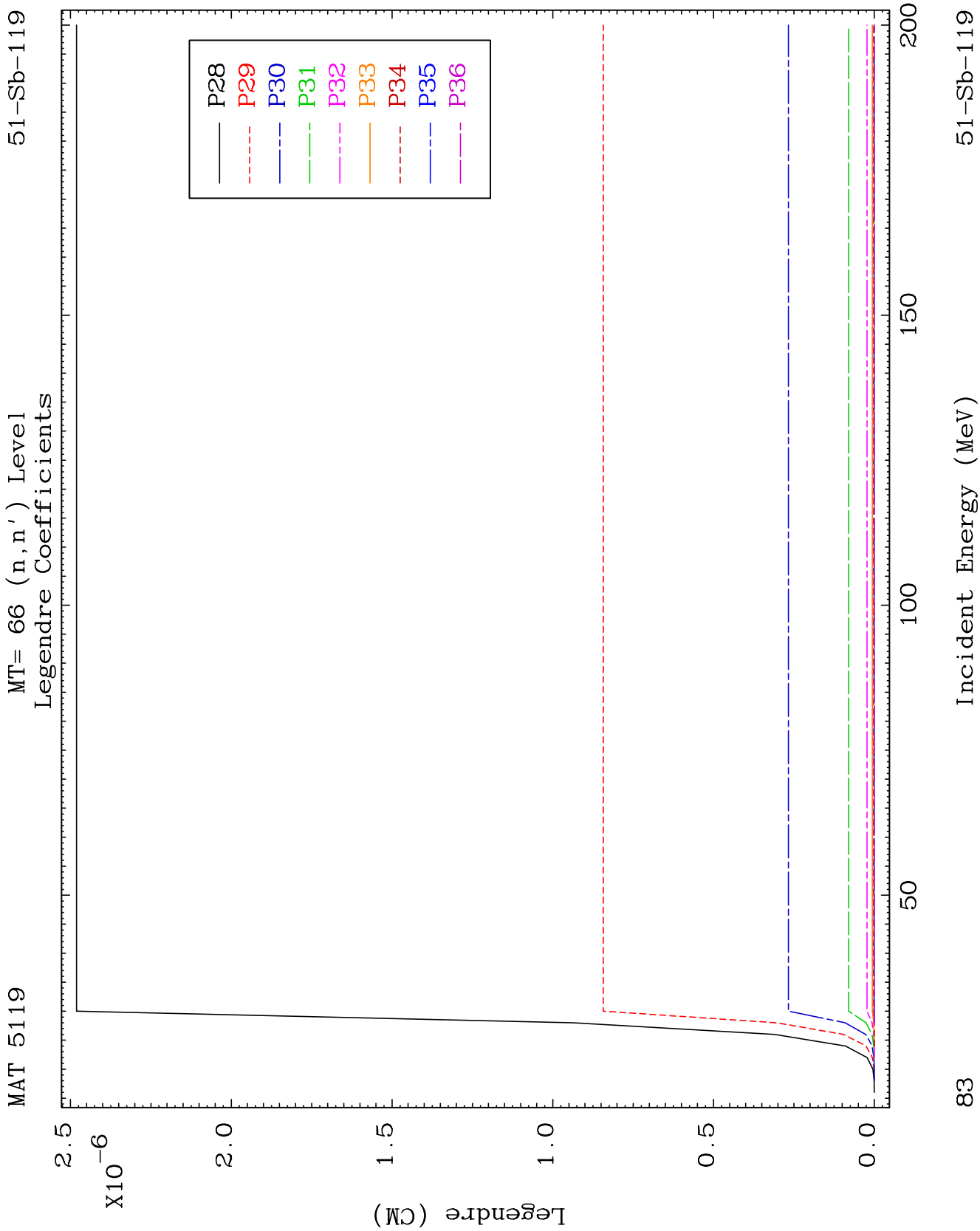


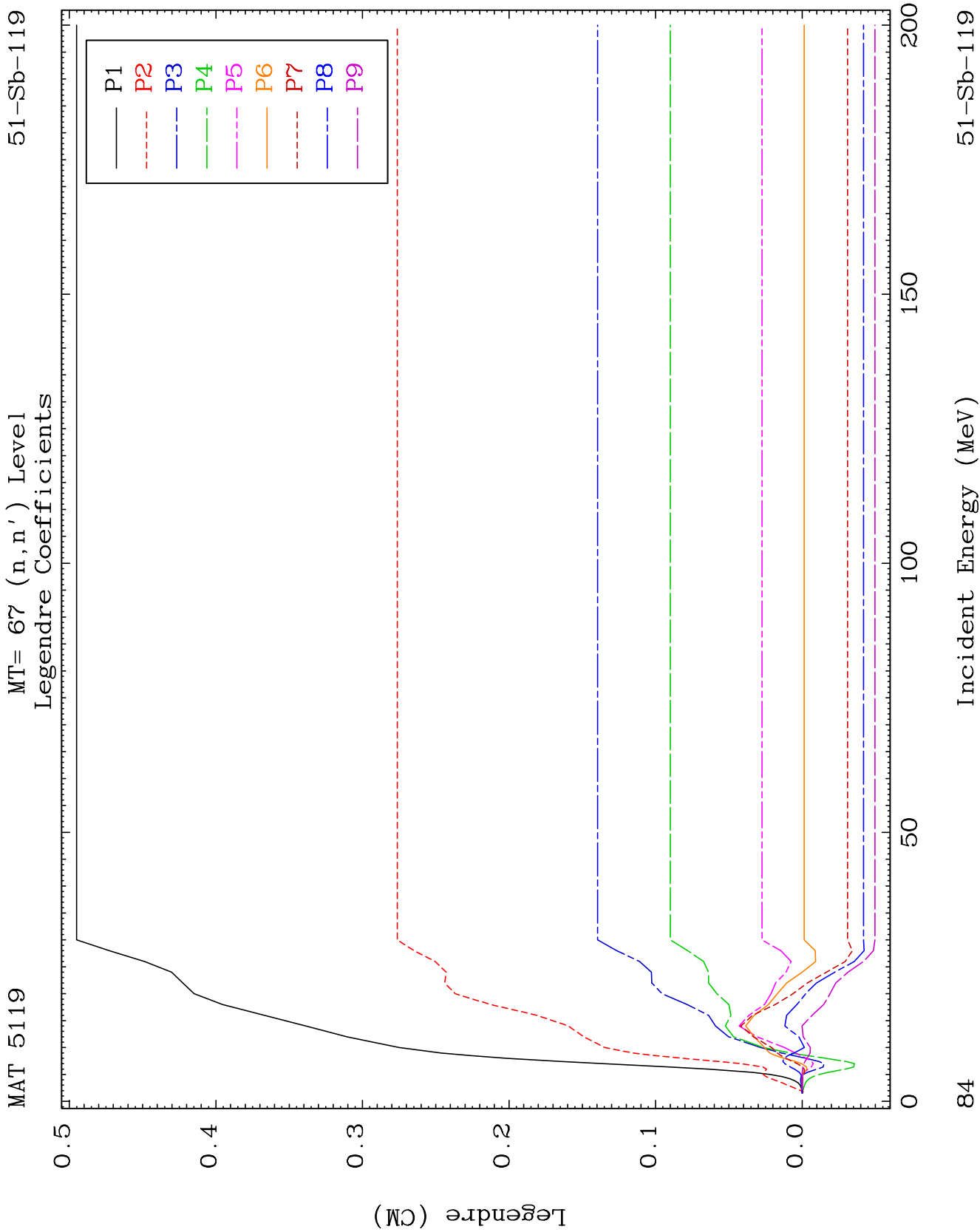








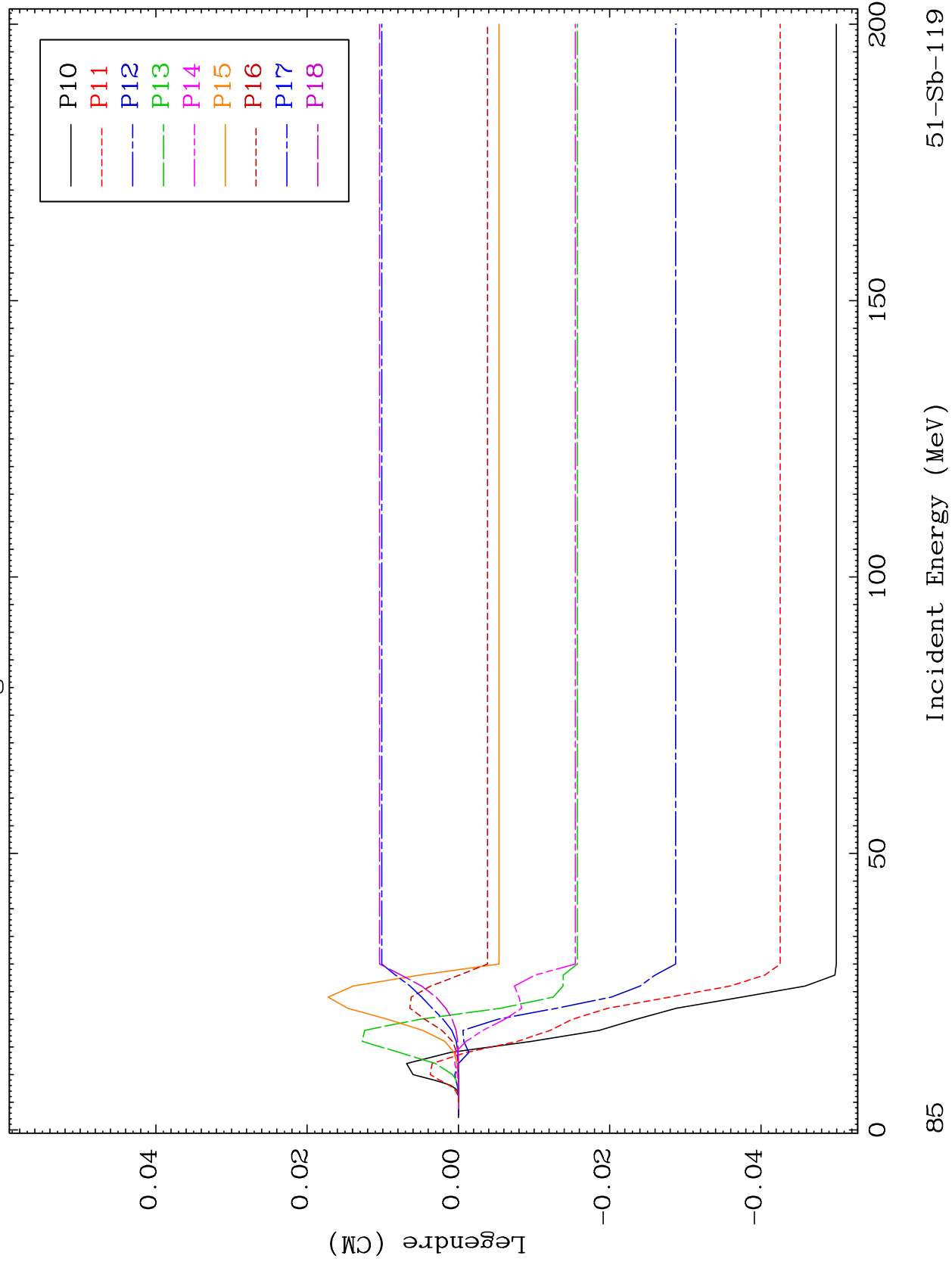




MAT 5119

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

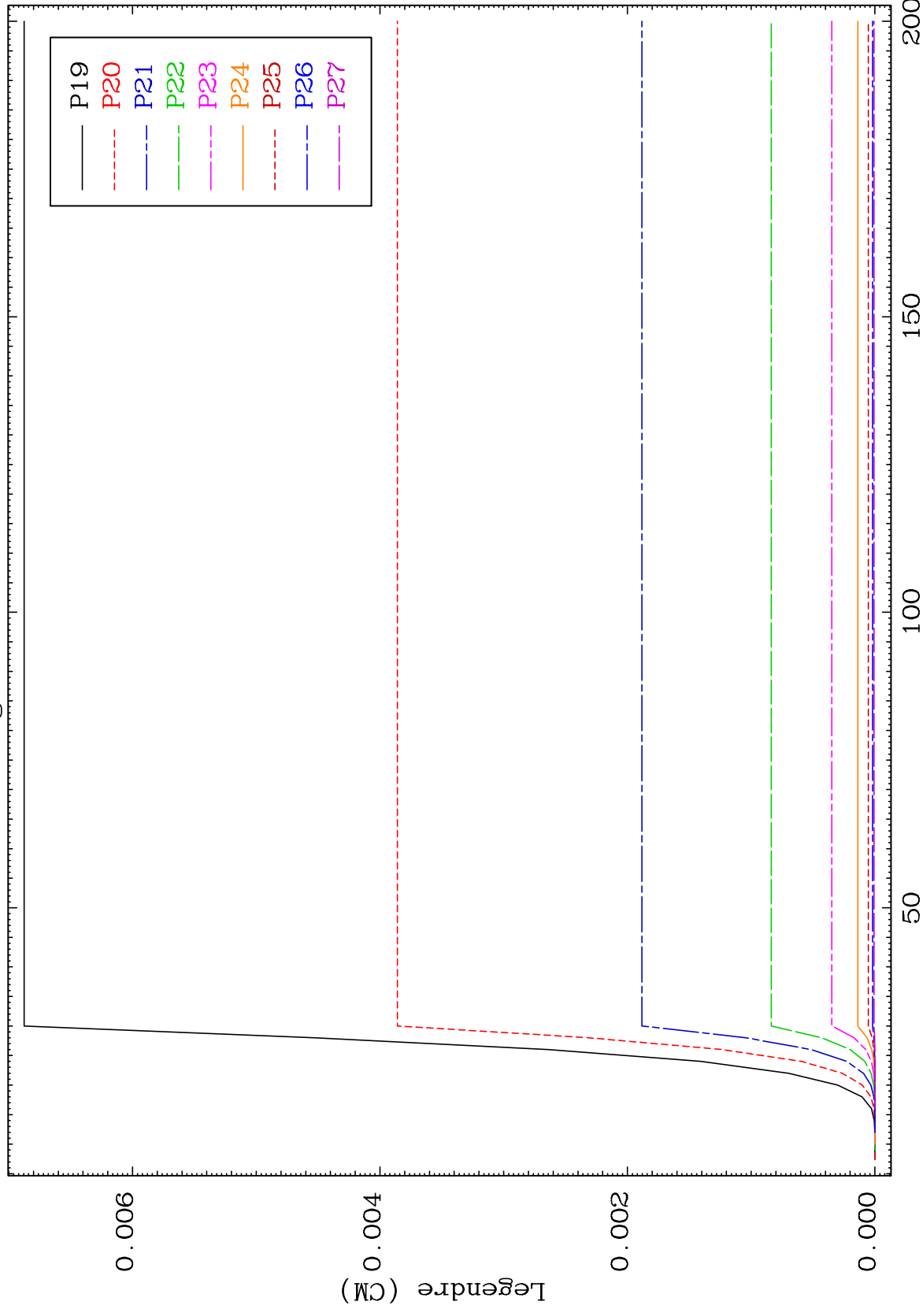
51-Sb-119



MAT 5119

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

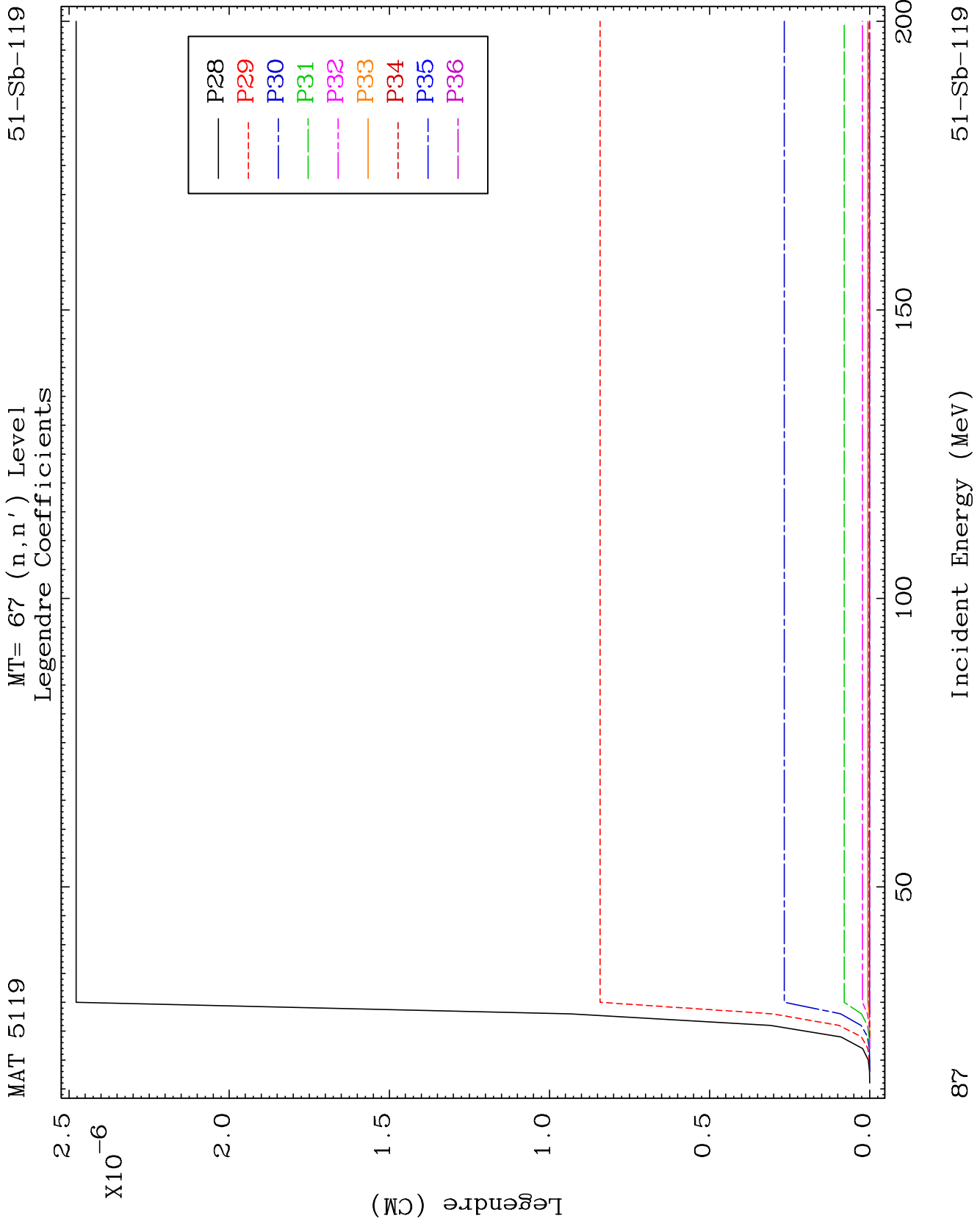
51-Sb-119

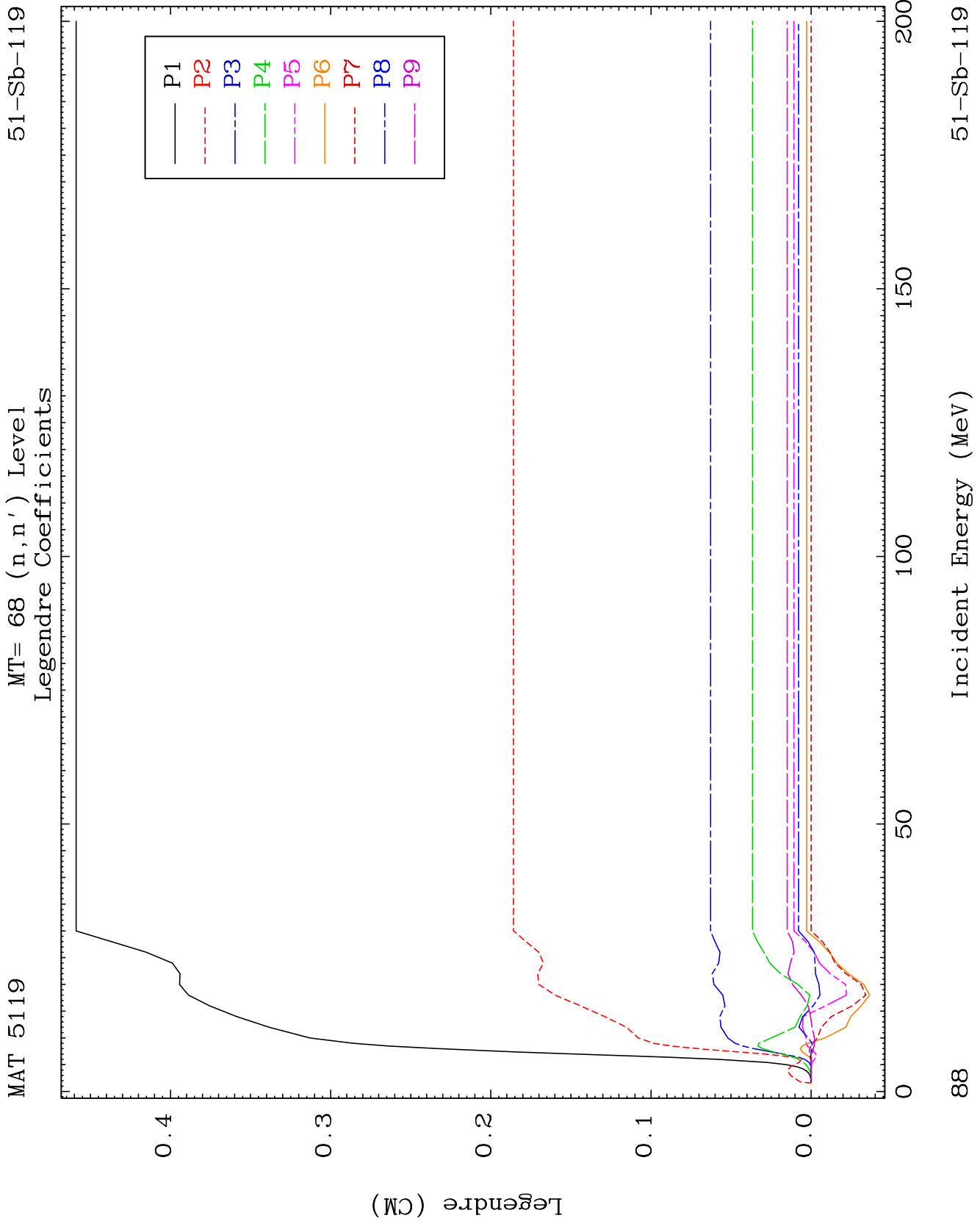


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Incident Energy (MeV)

51-Sb-119

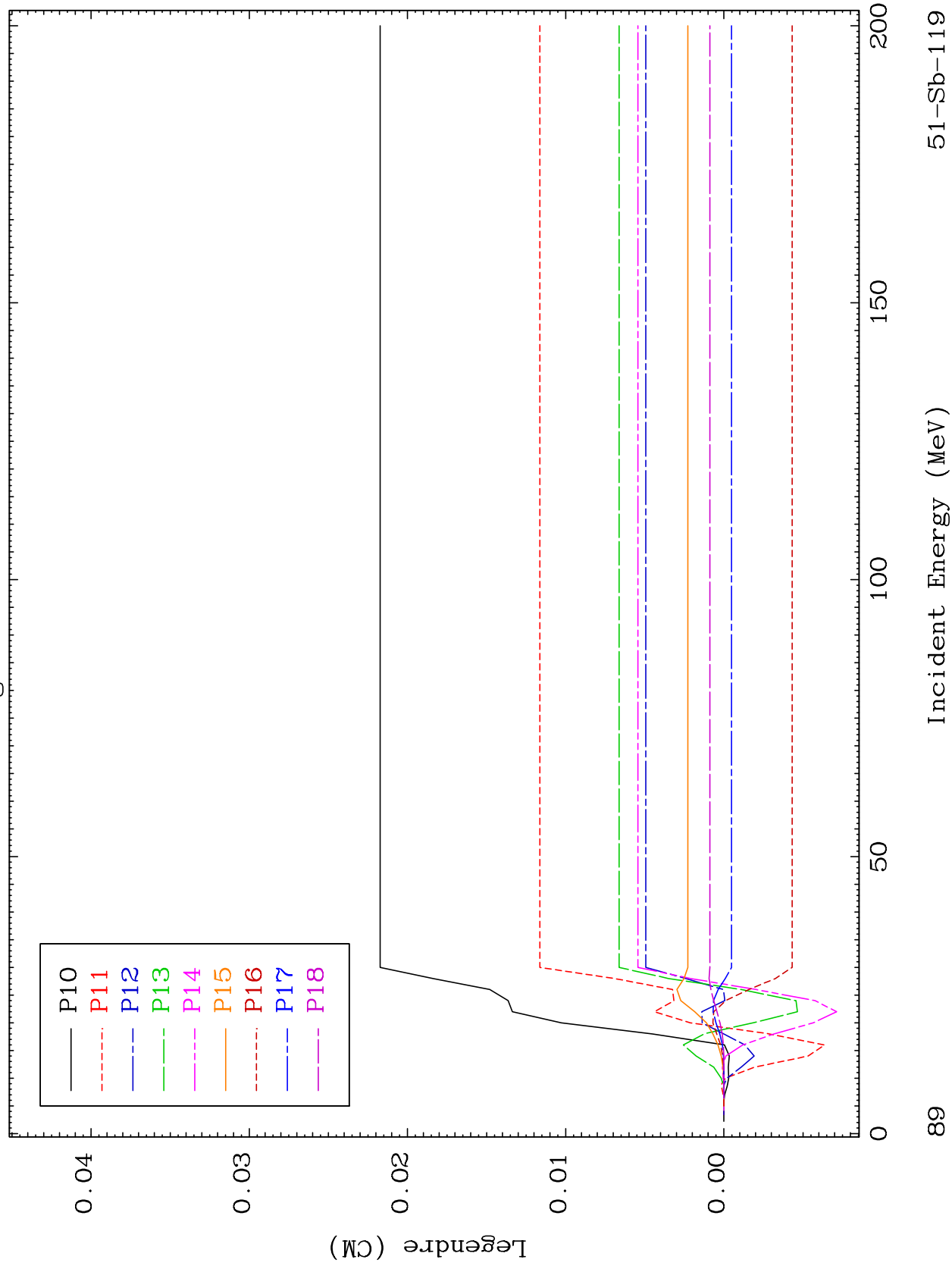


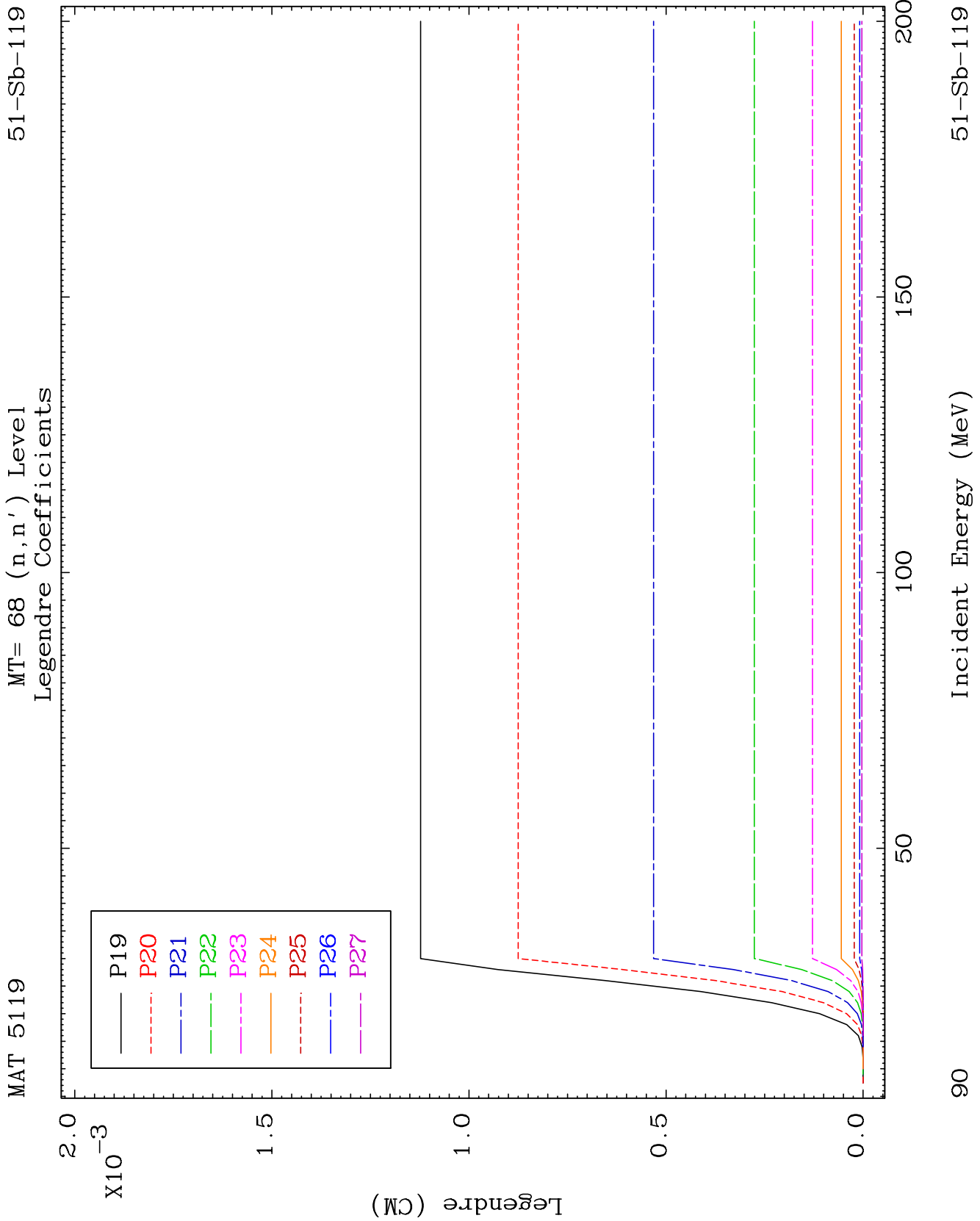


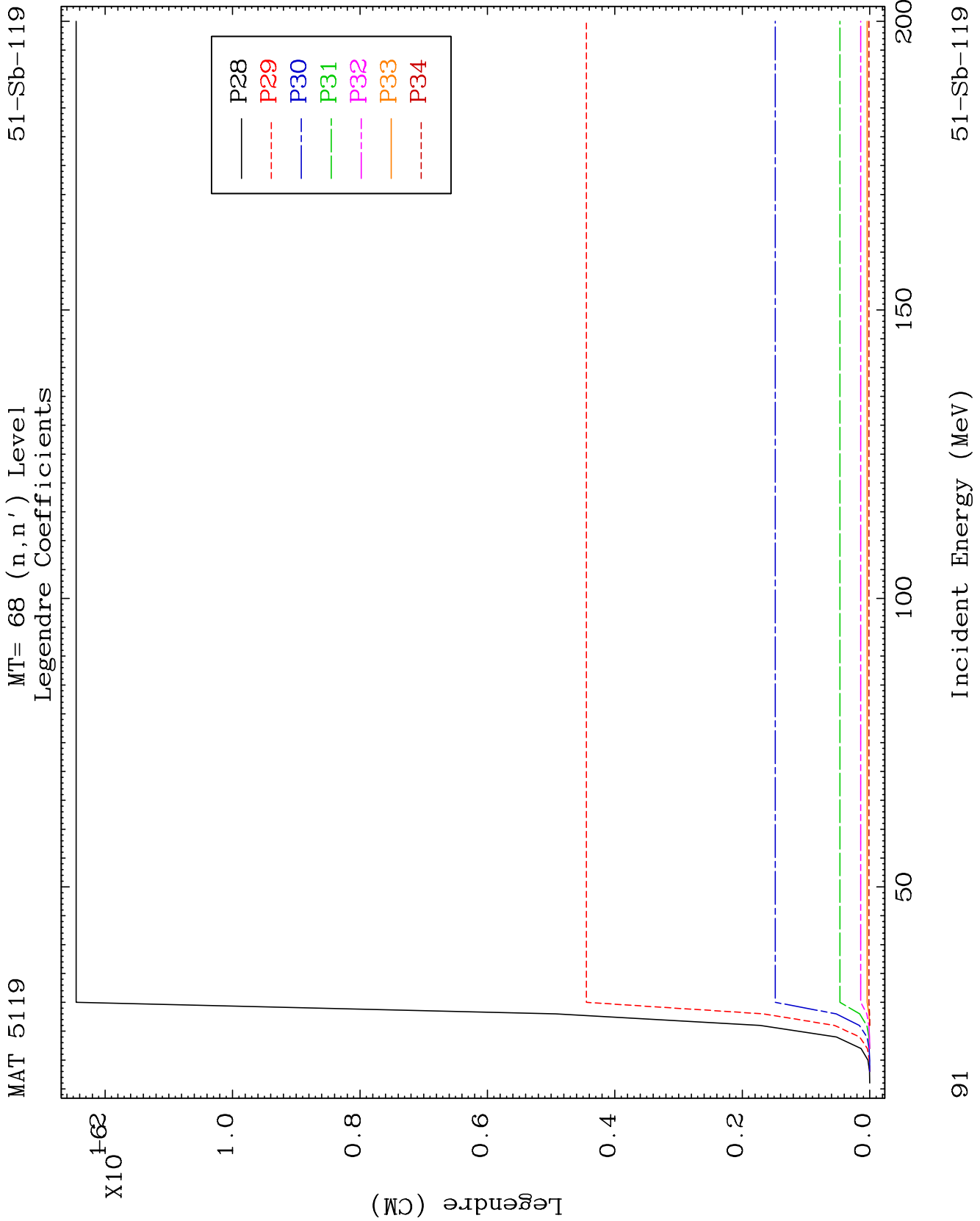
MAT 5119

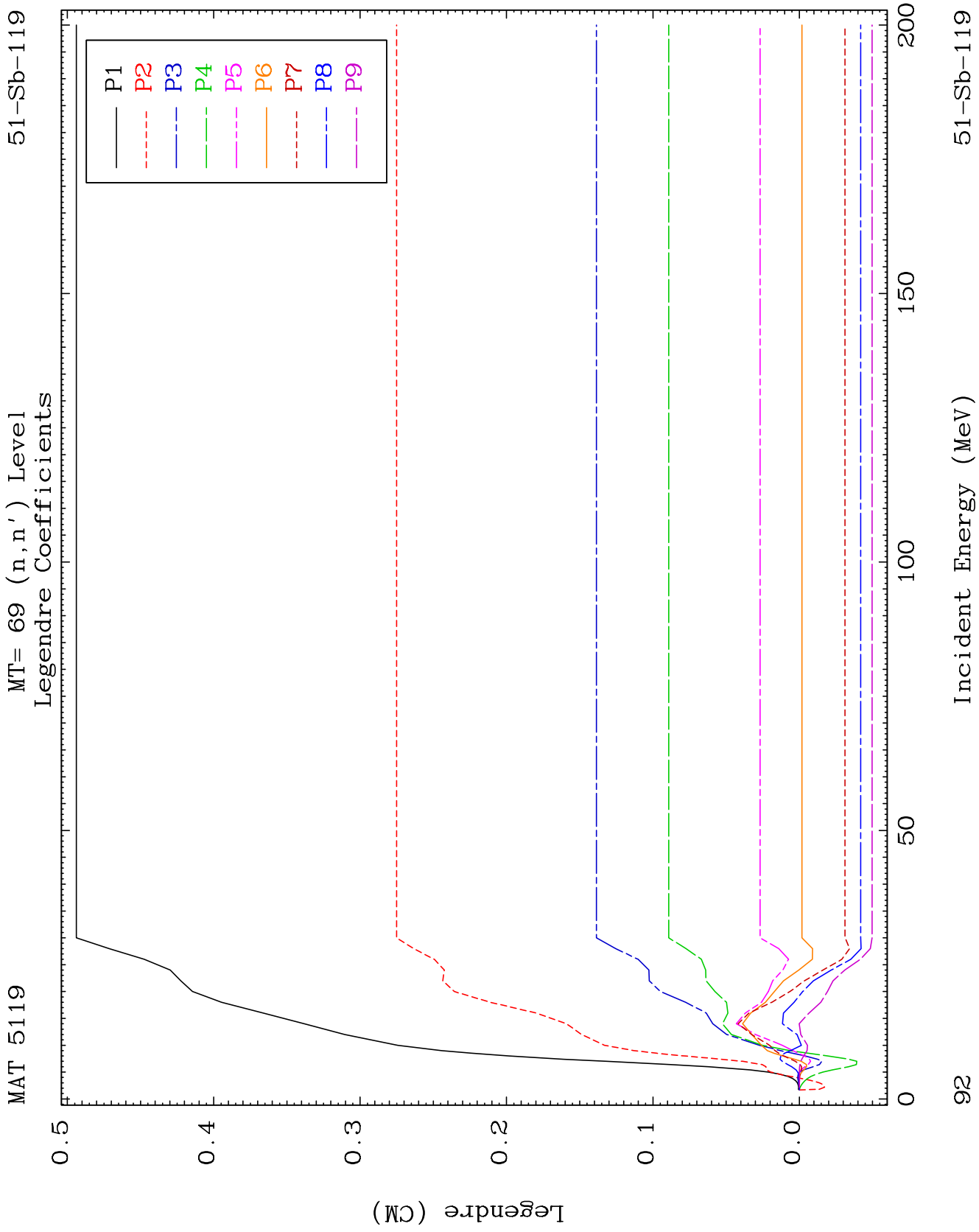
MT= 68 (n, n') Level
Legendre Coefficients

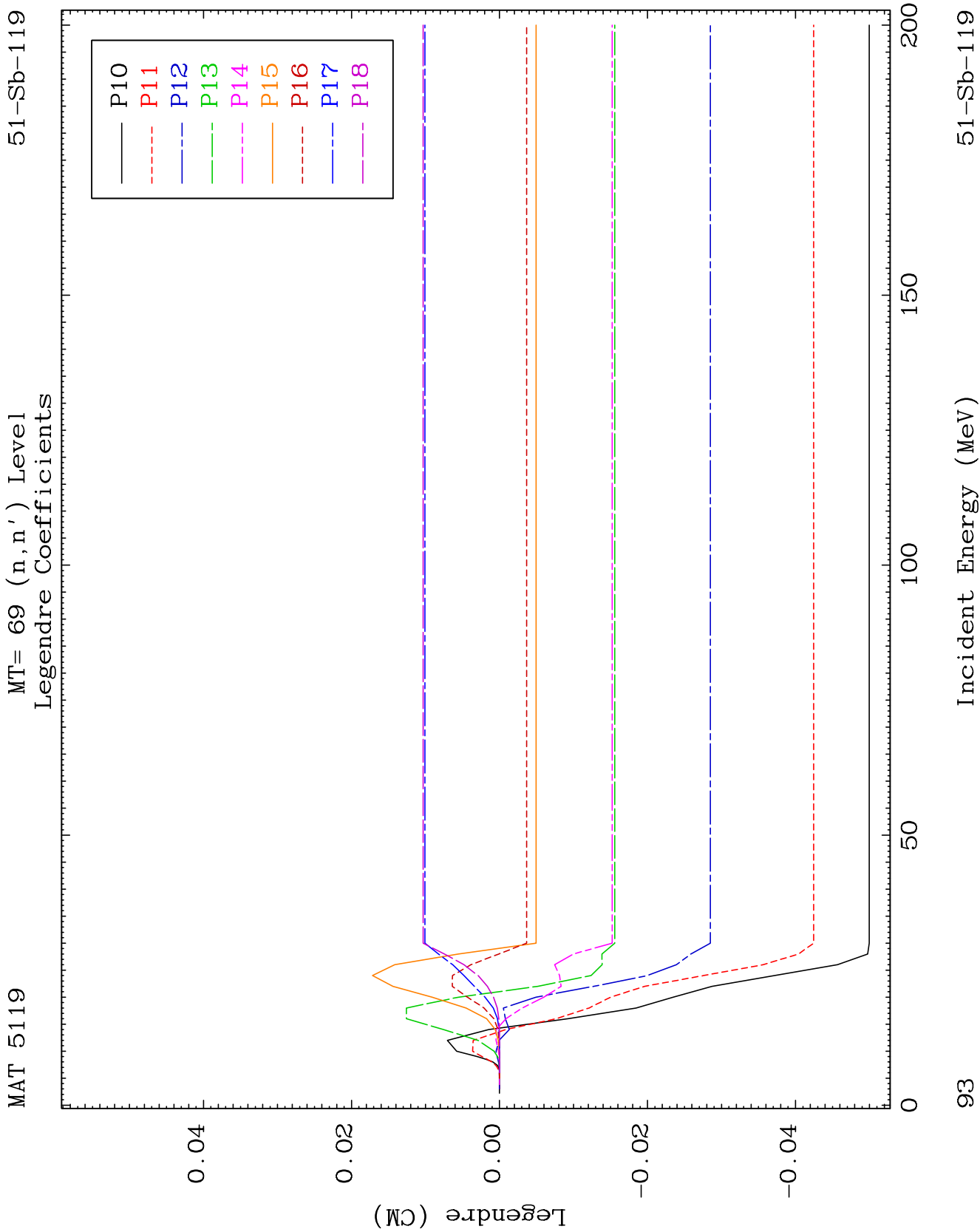
51-Sb-119







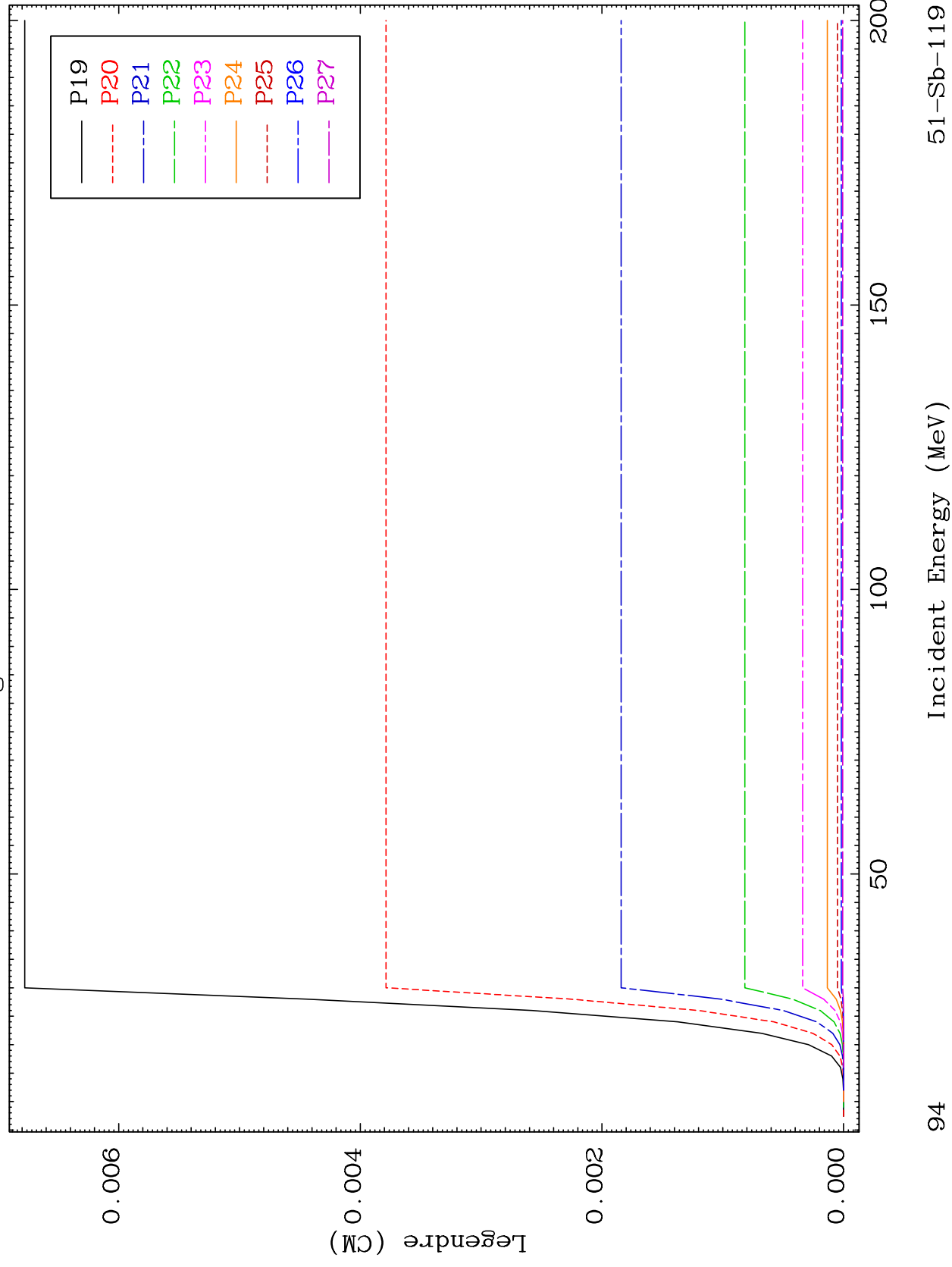


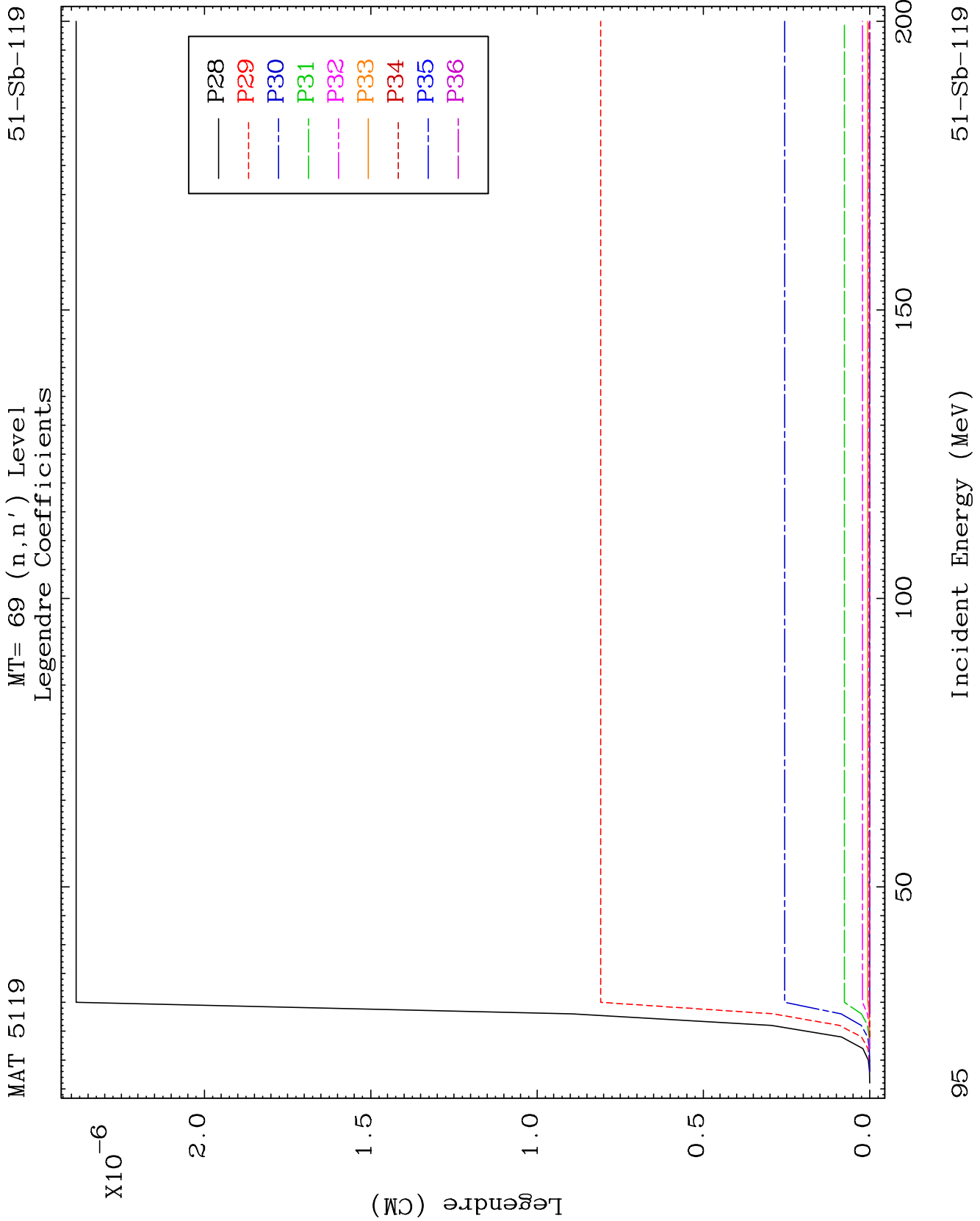


MAT 5119

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

51-Sb-119

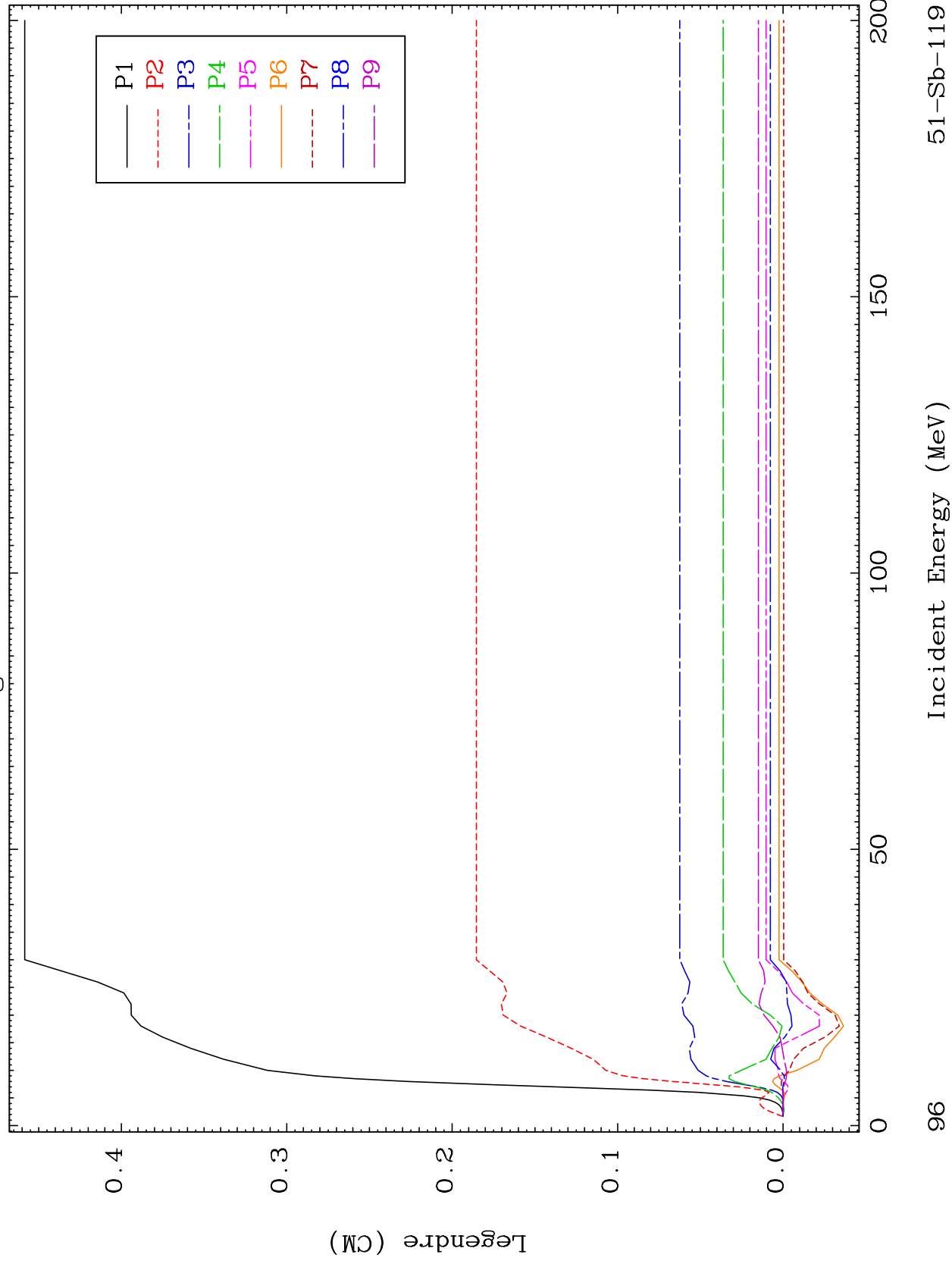




MAT 5119

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

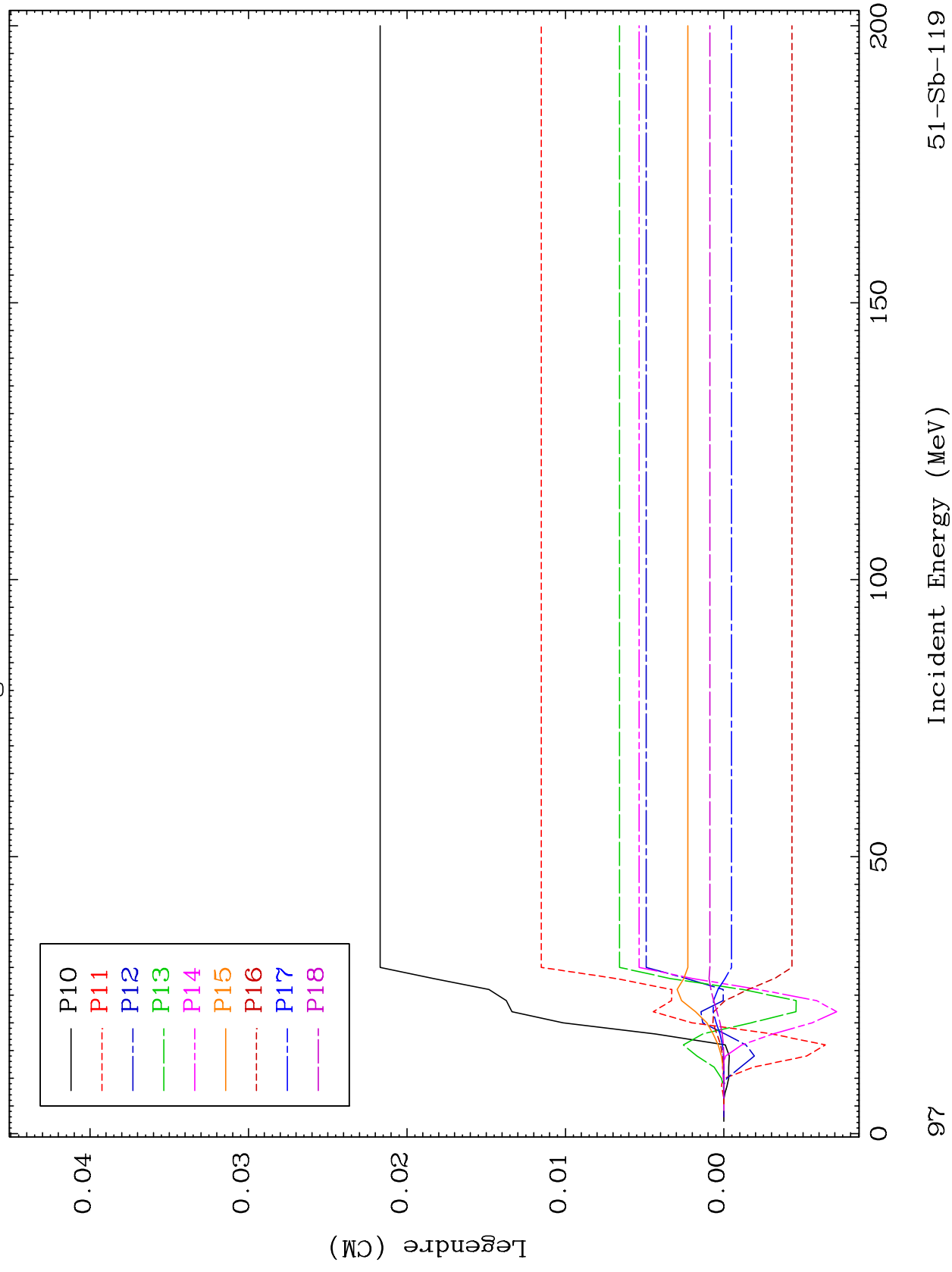
51-Sb-119

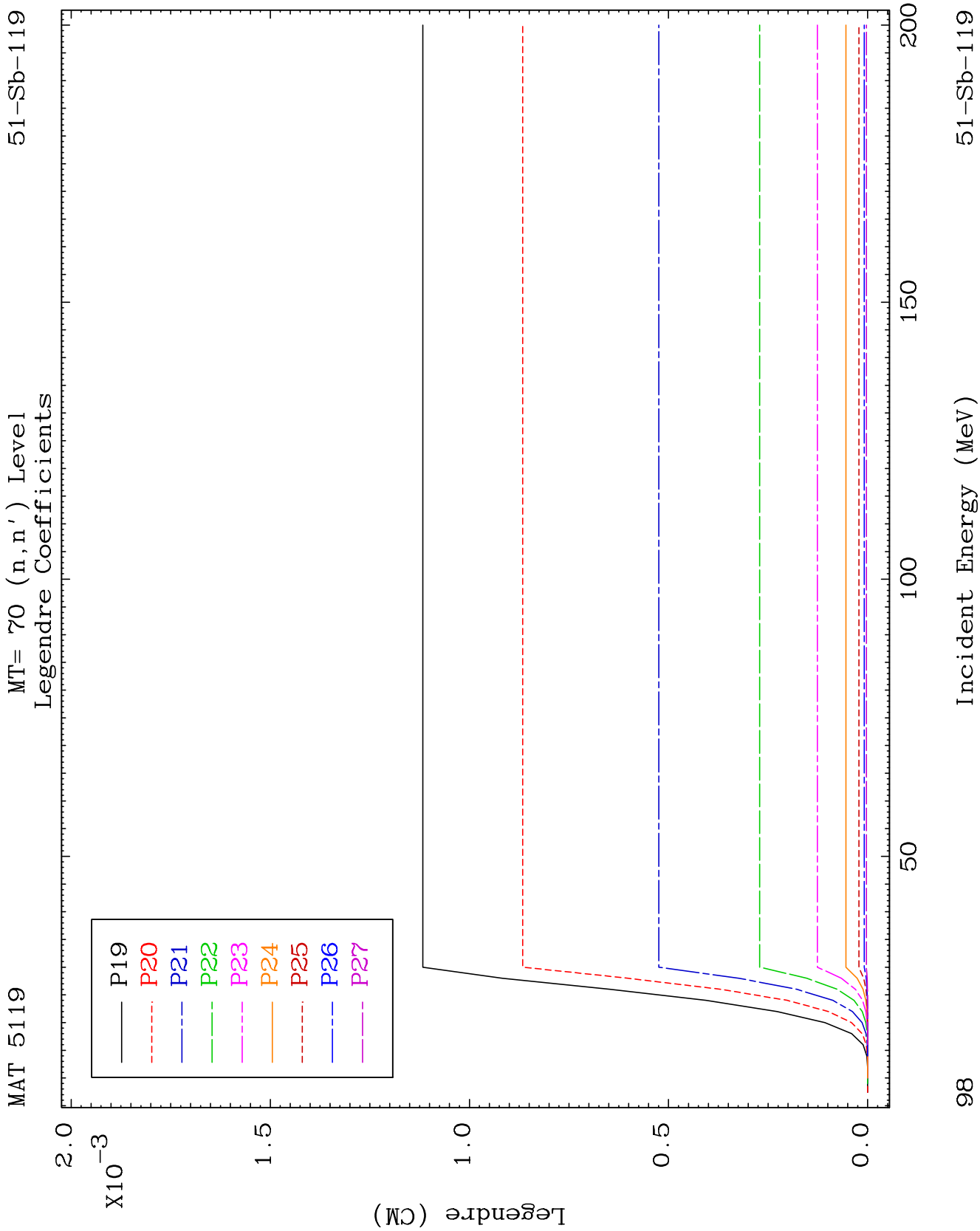


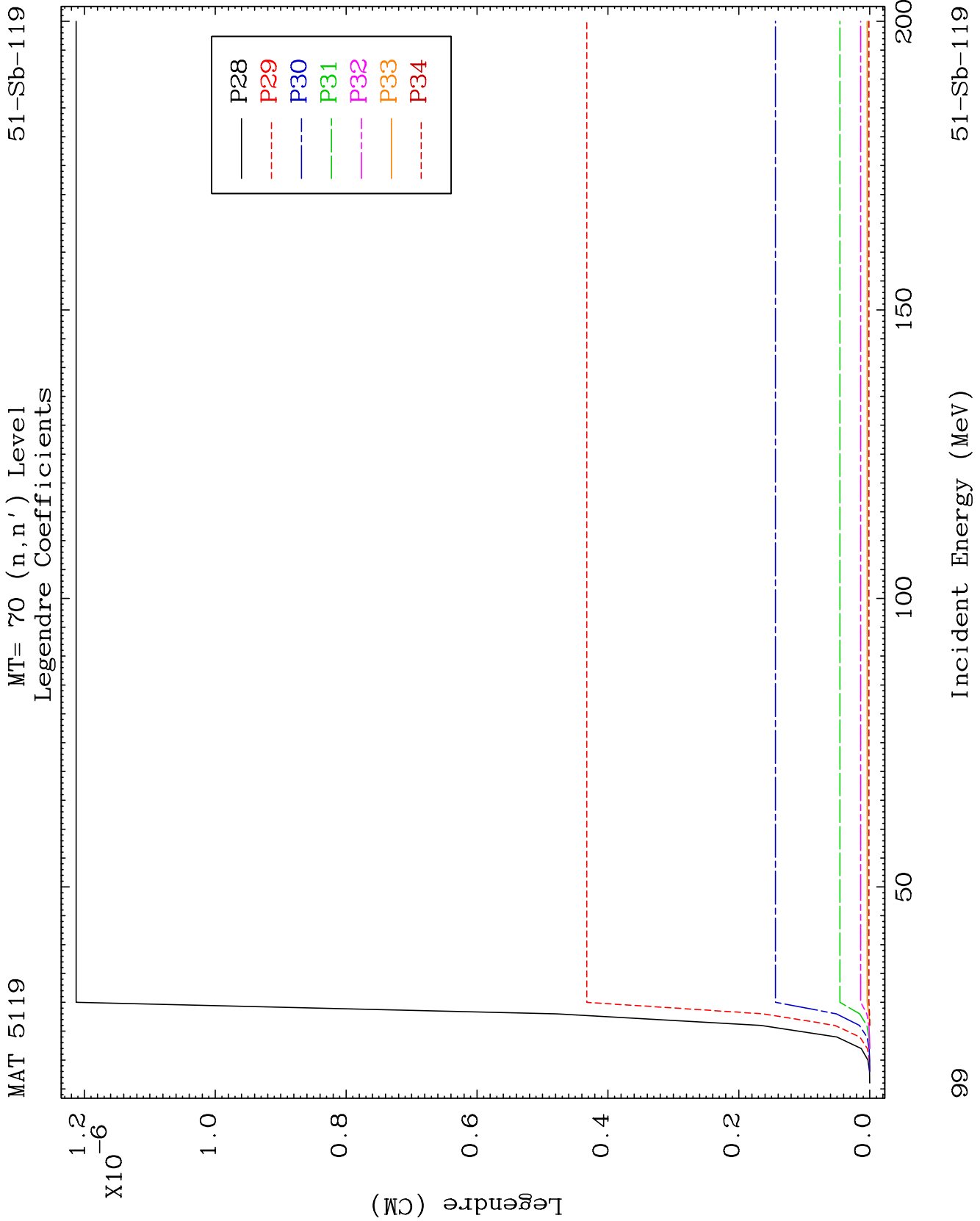
MAT 5119

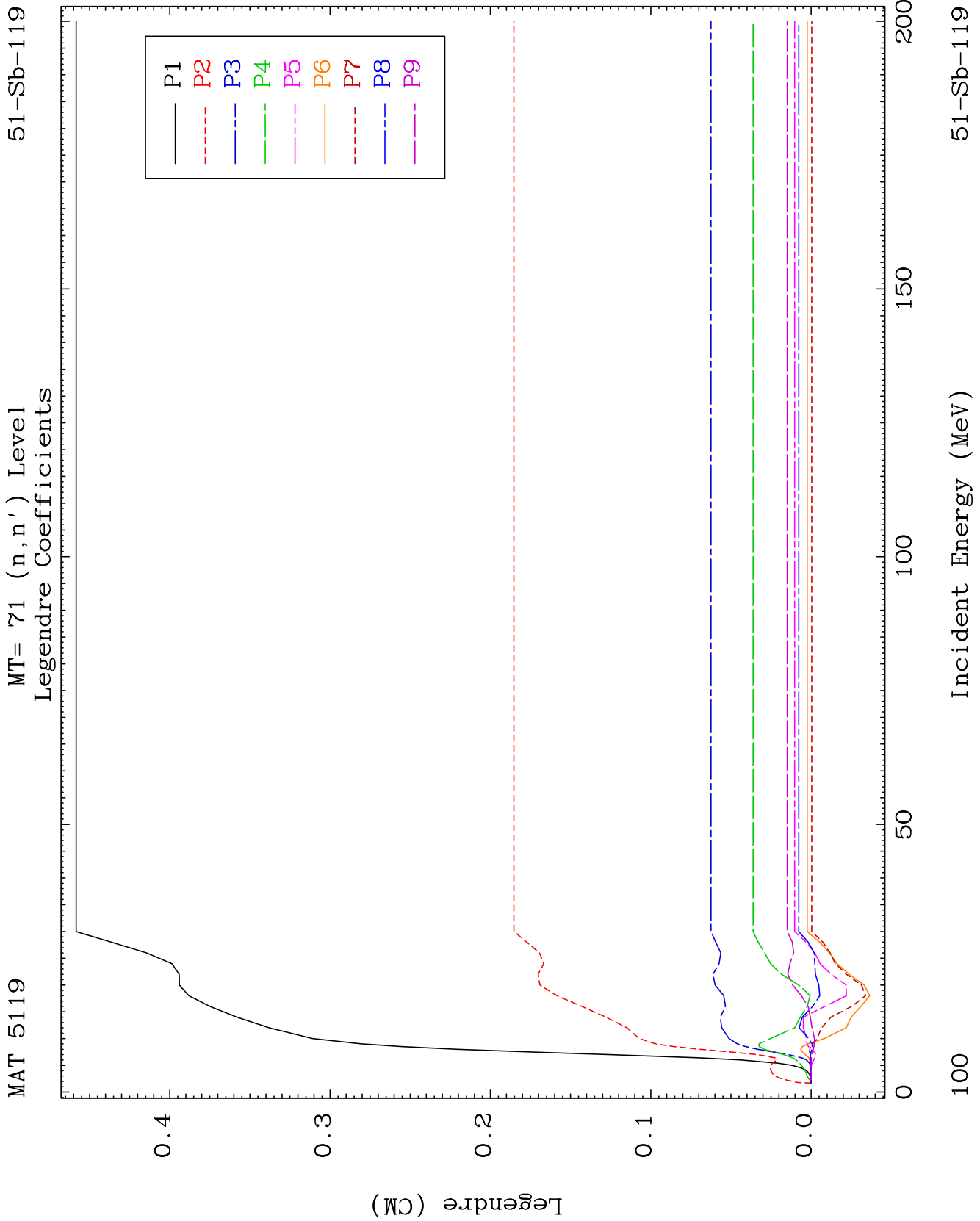
MT= 70 (n, n') Level
Legendre Coefficients

51-Sb-119





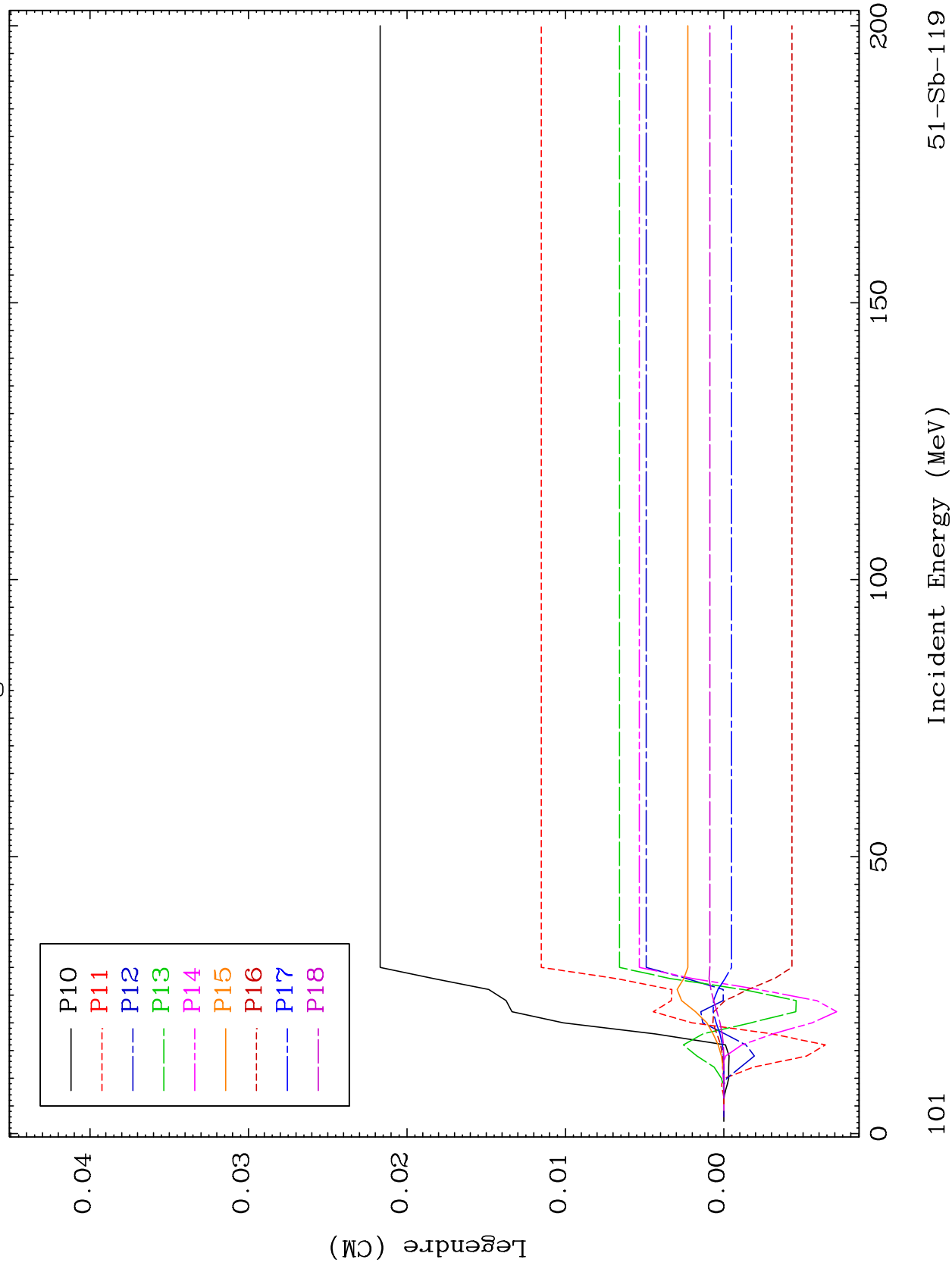


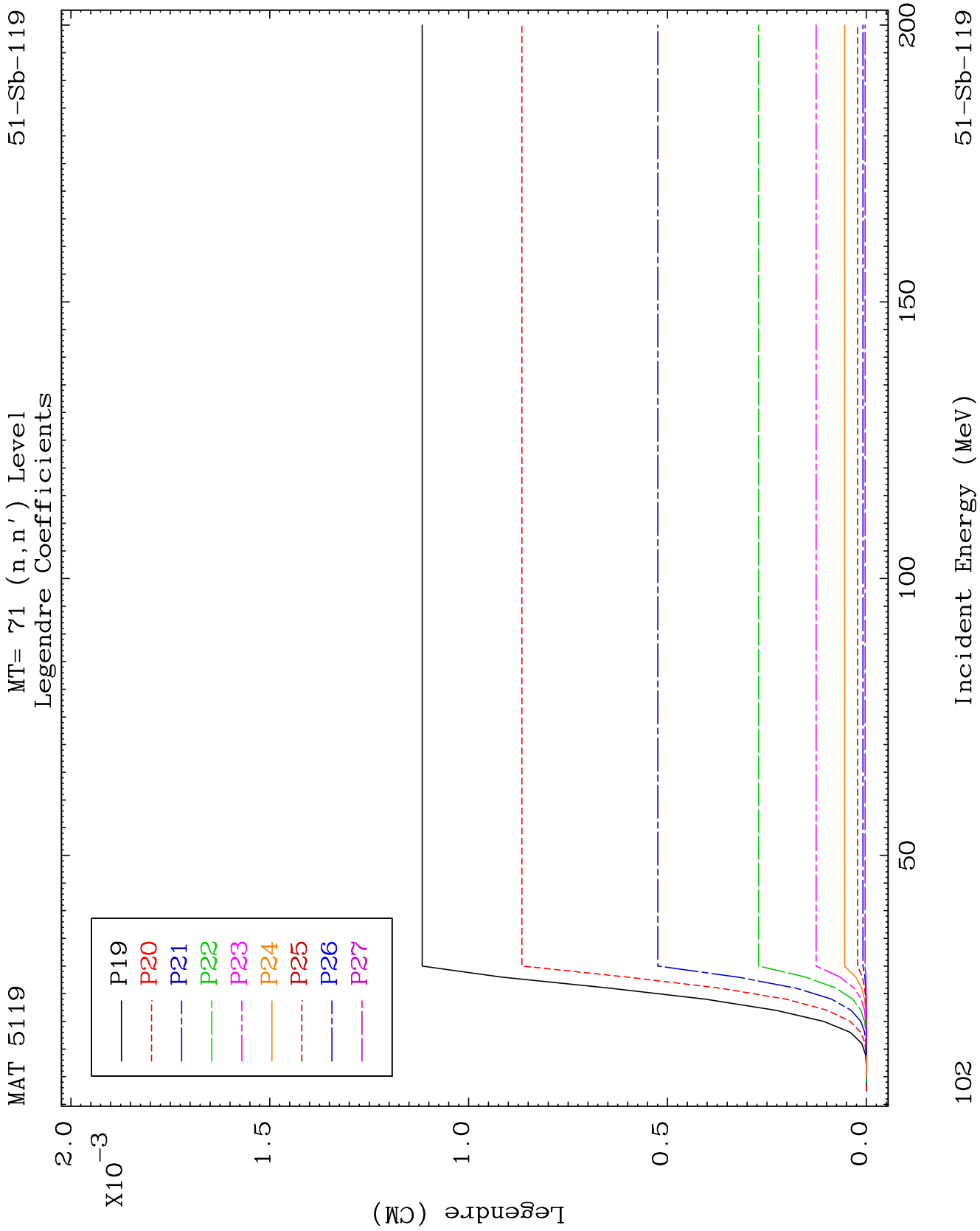


MAT 5119

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

51-Sb-119

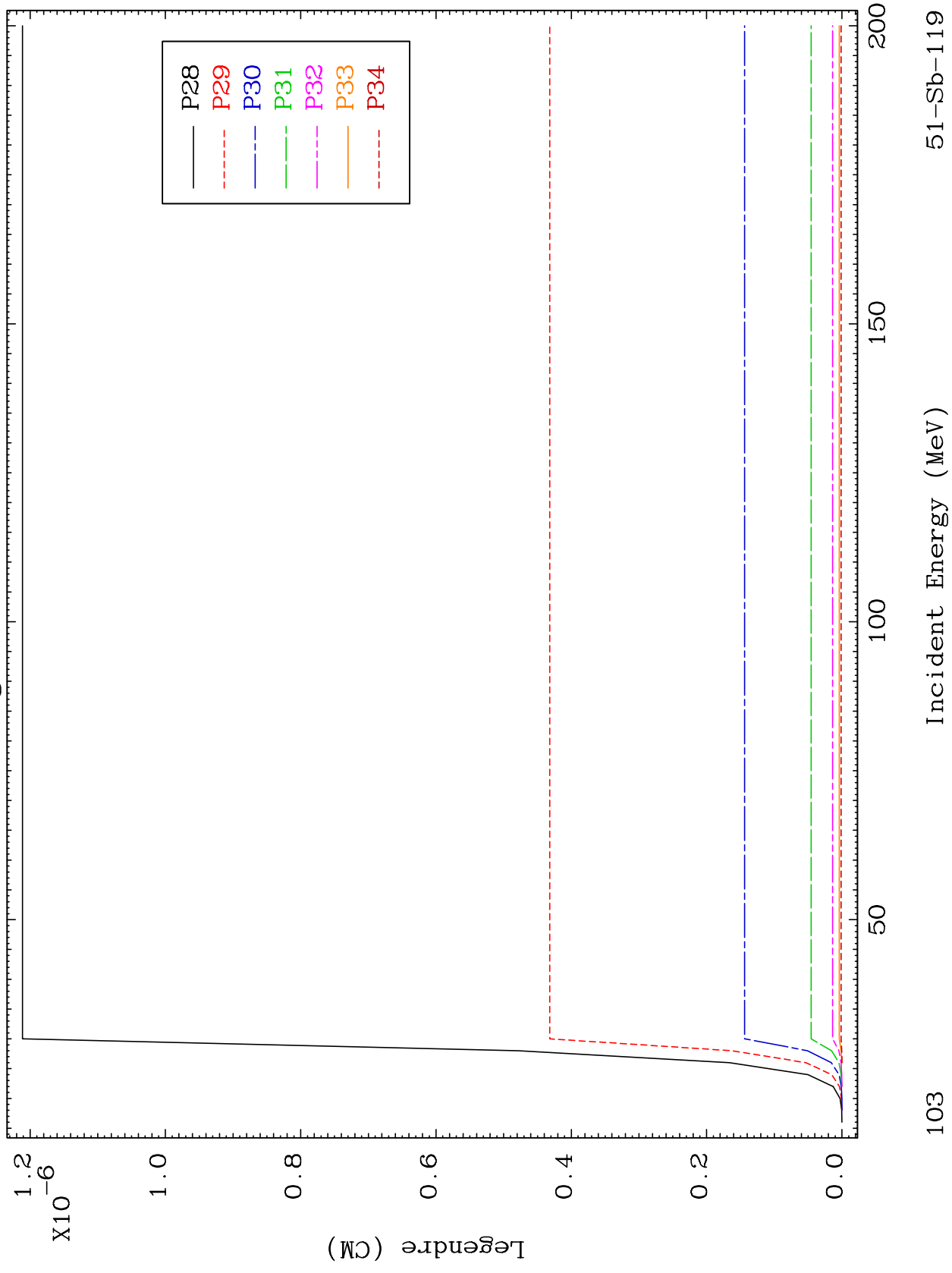


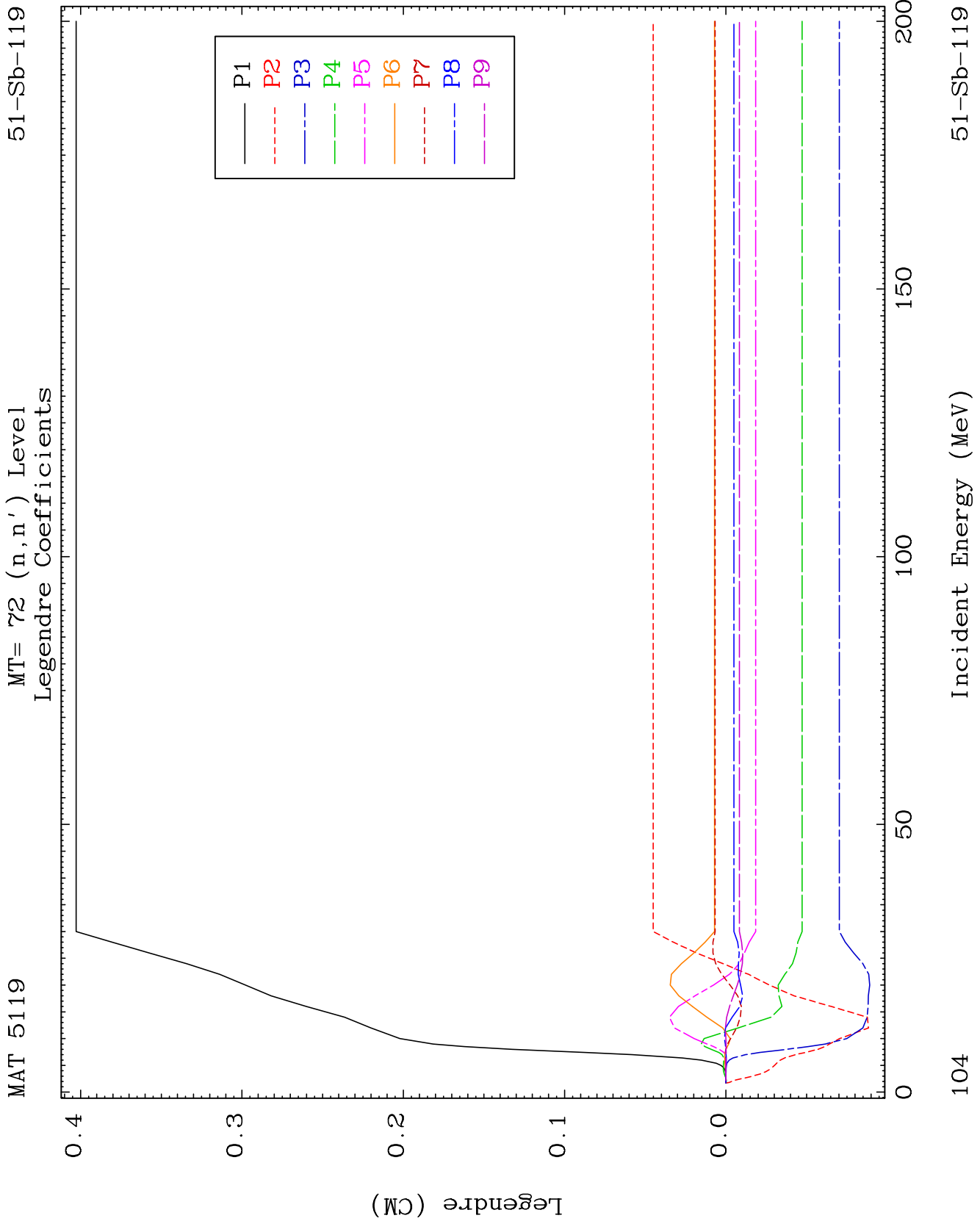


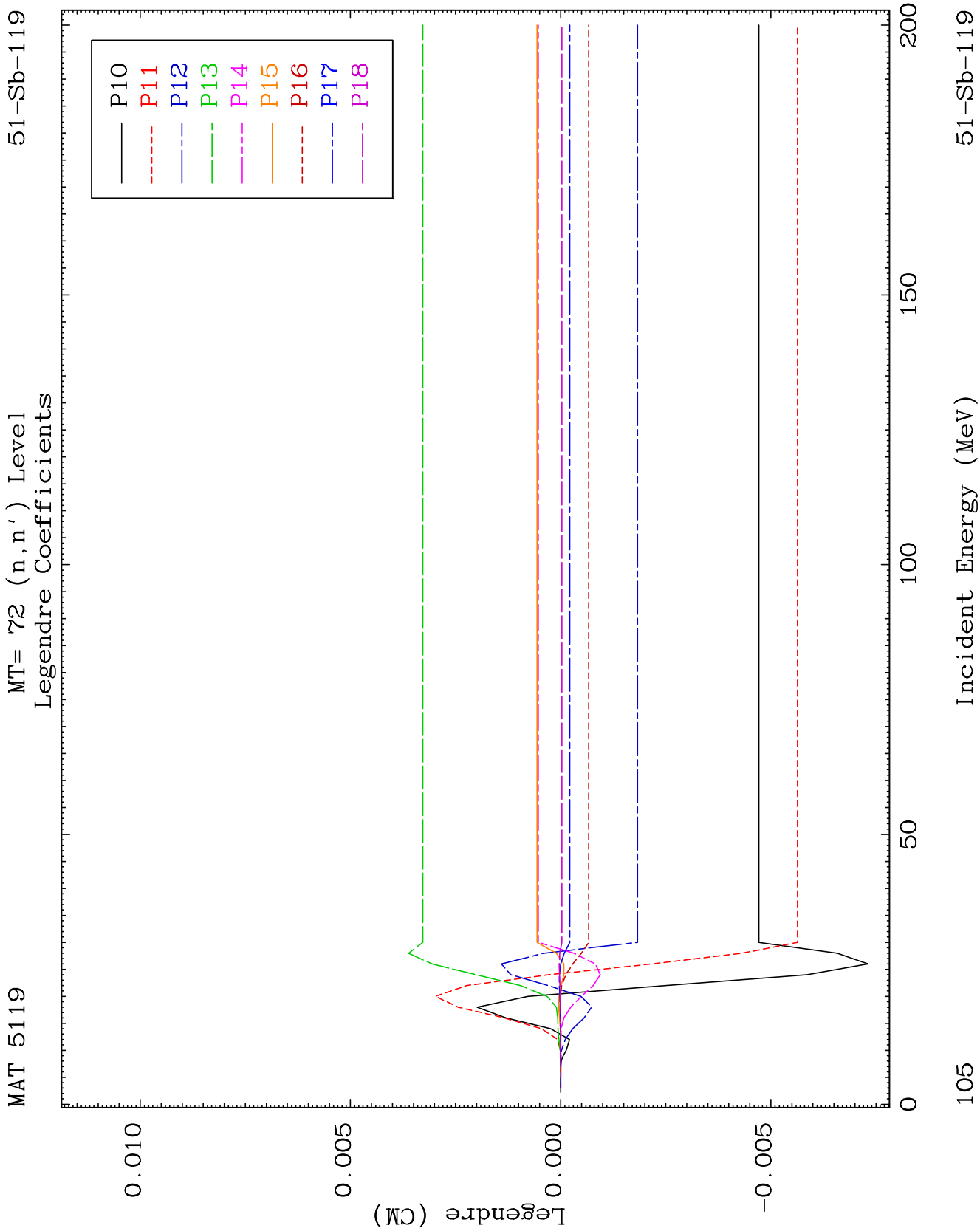
MAT 5119

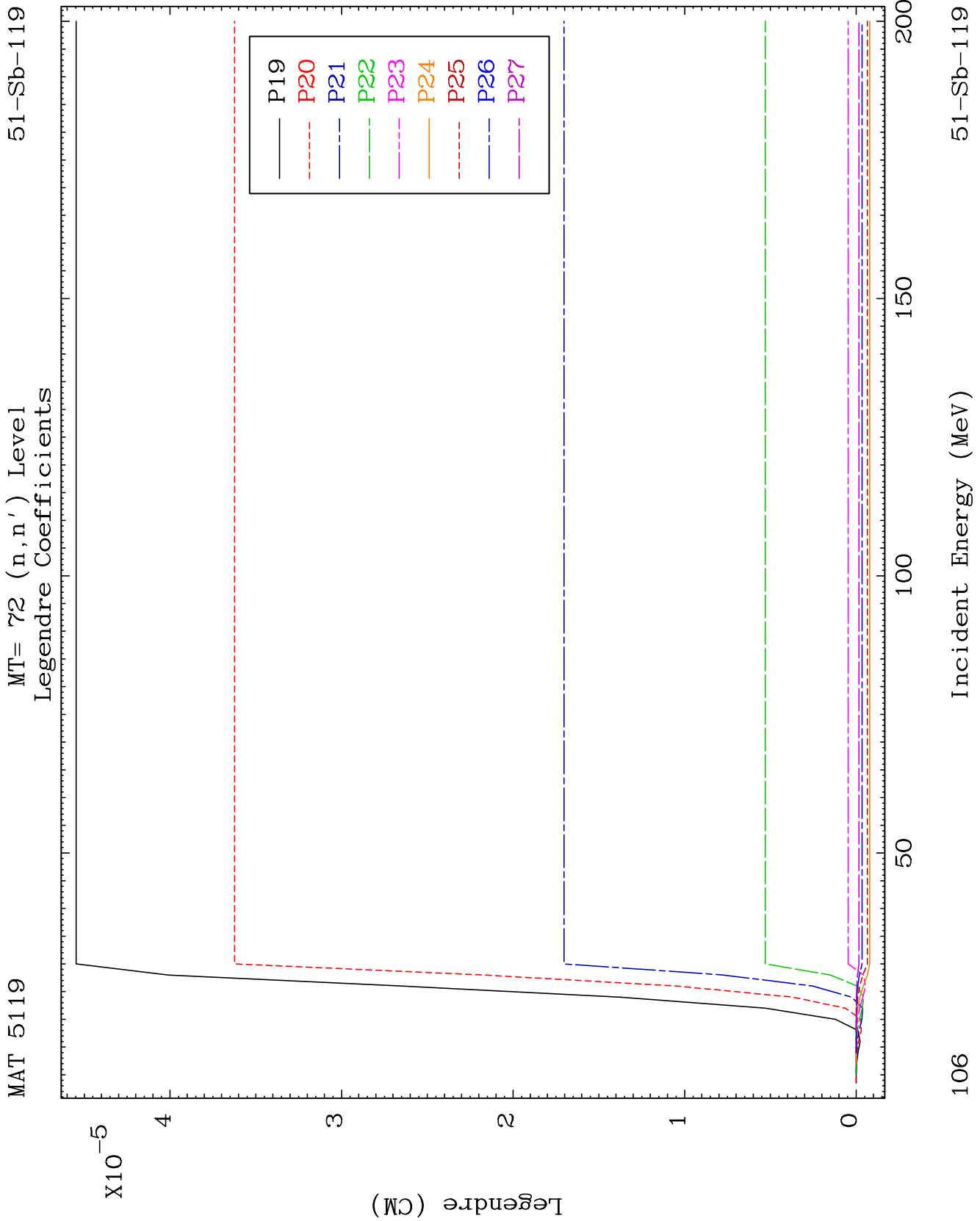
MT= 71 (n, n') Level
Legendre Coefficients

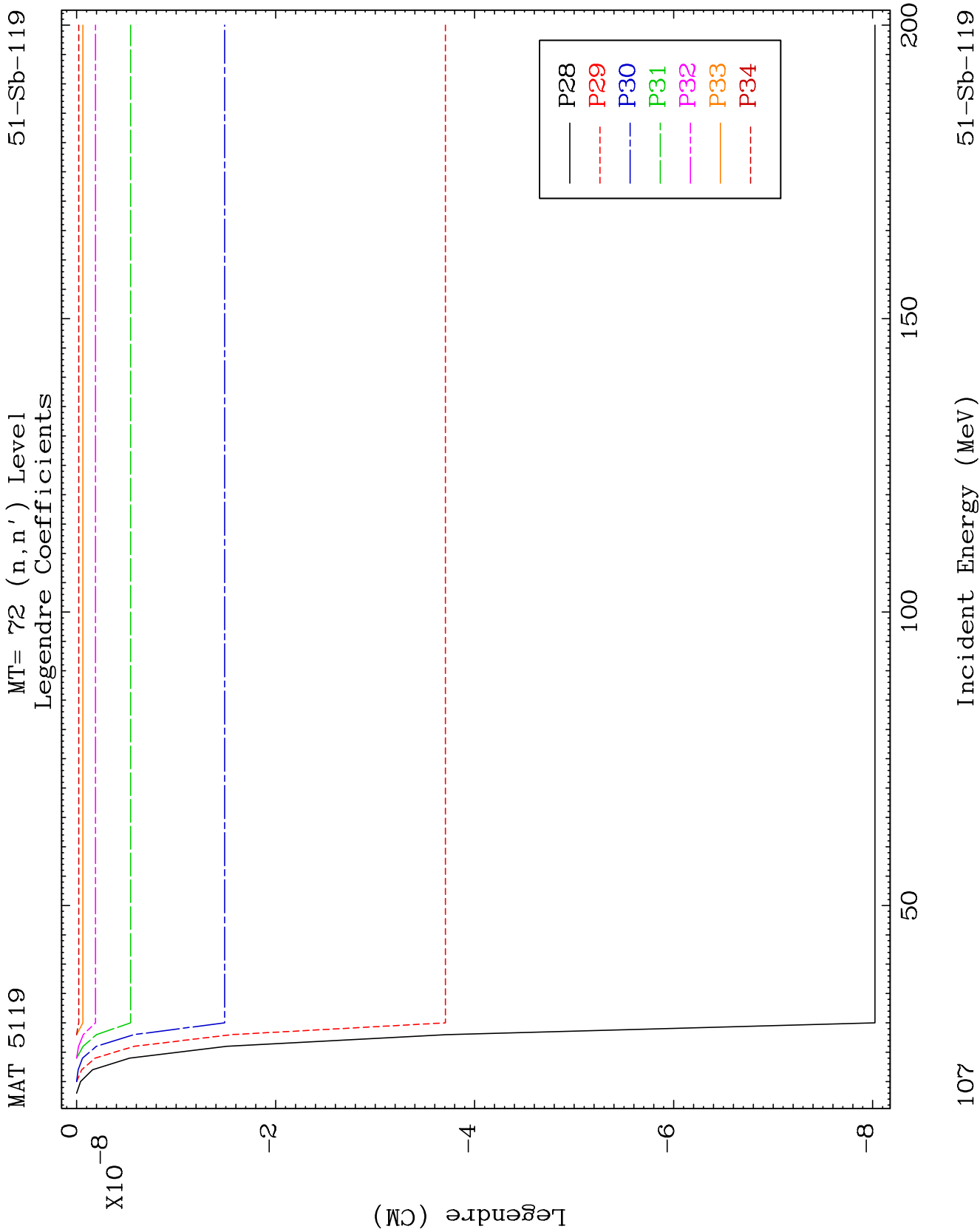
51-Sb-119







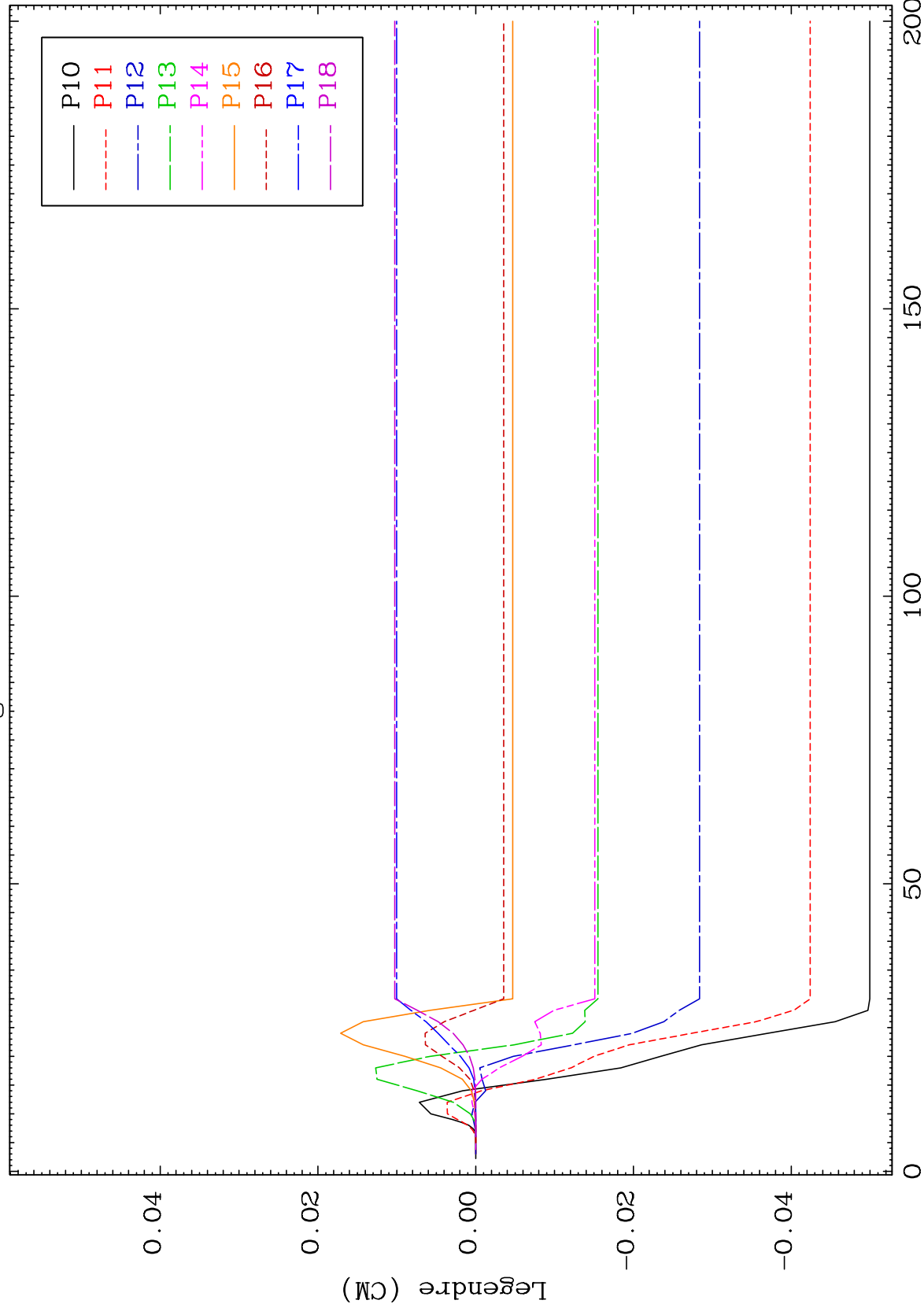




MAT 5119

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

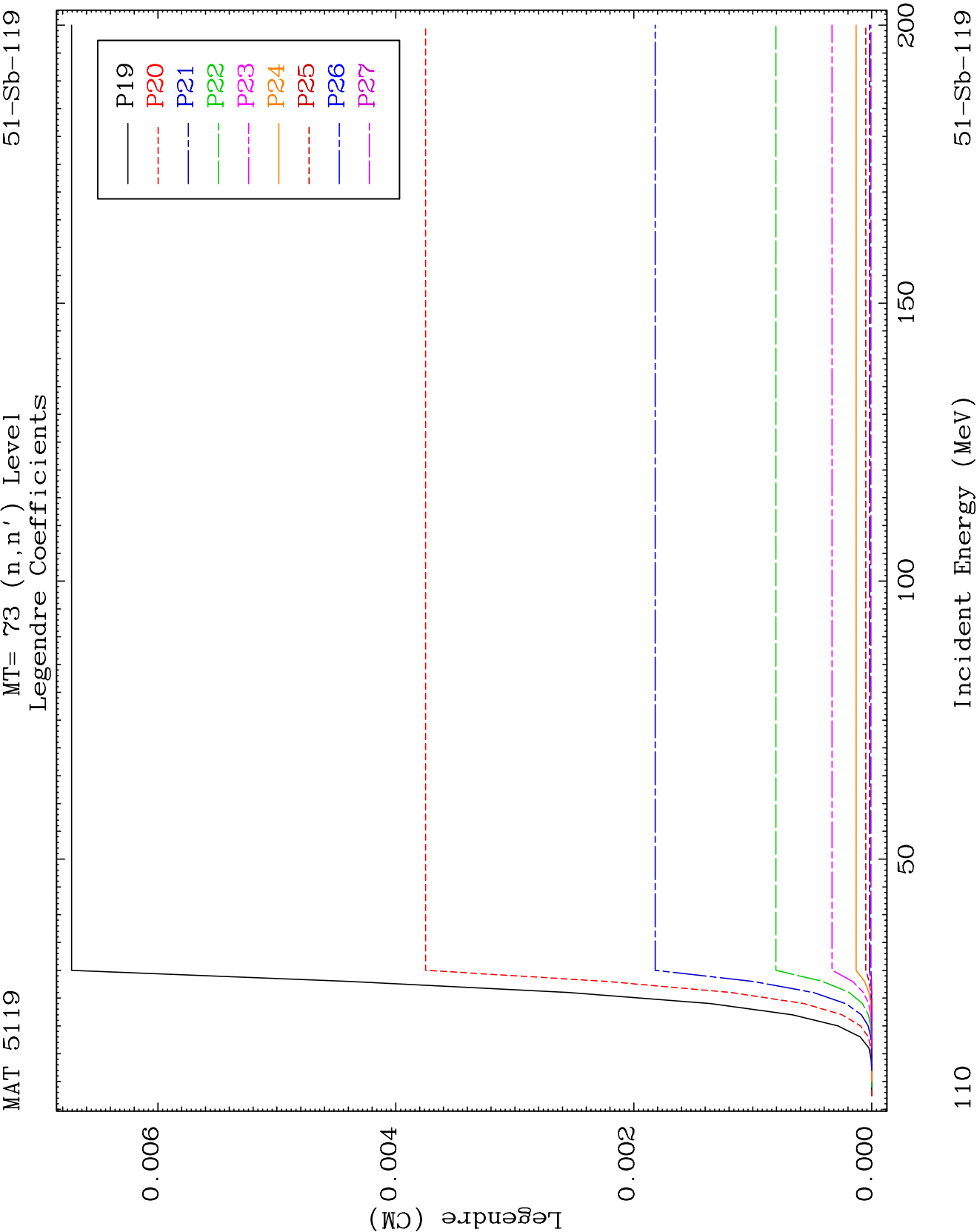
51-Sb-119

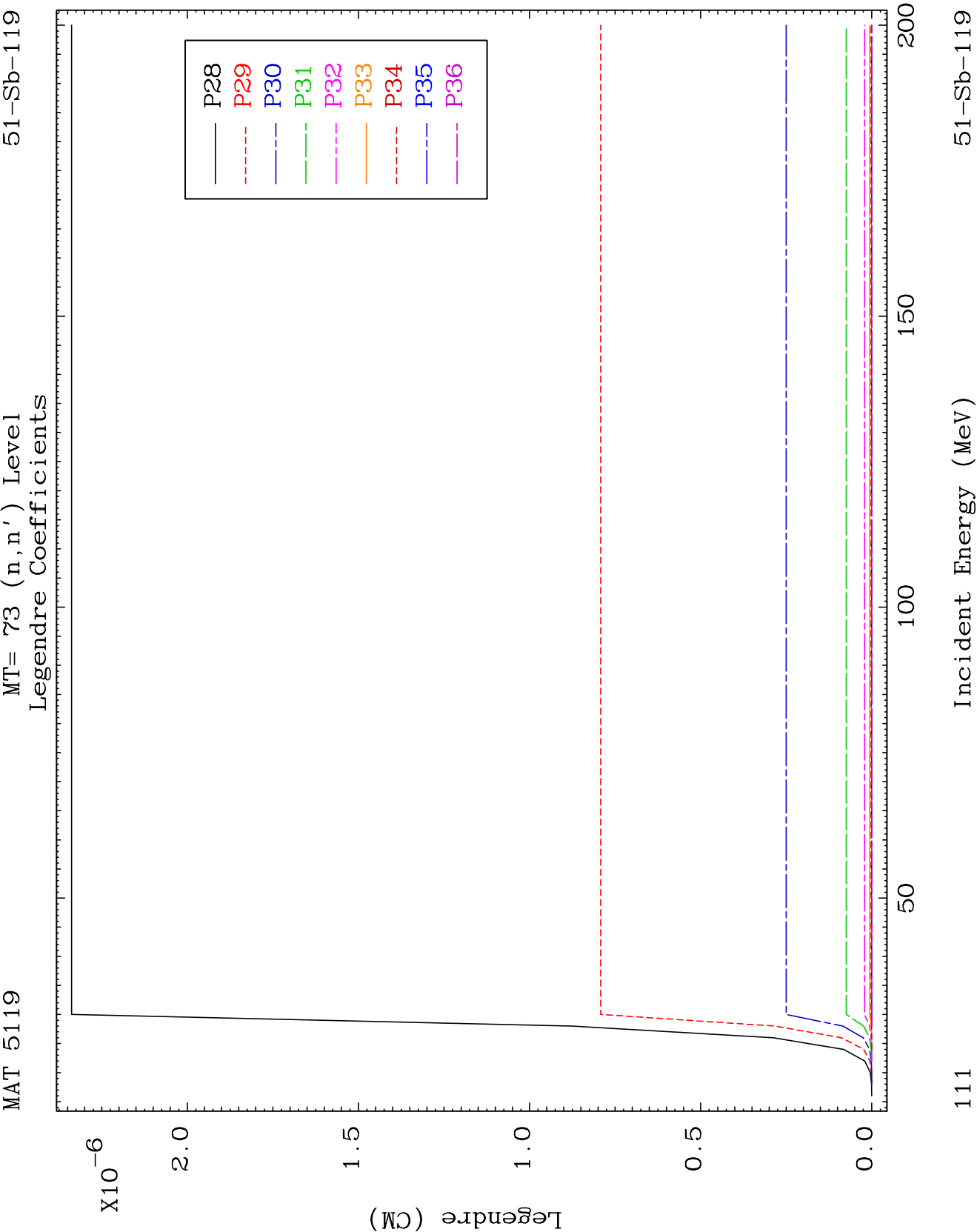


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Incident Energy (MeV)

51-Sb-119

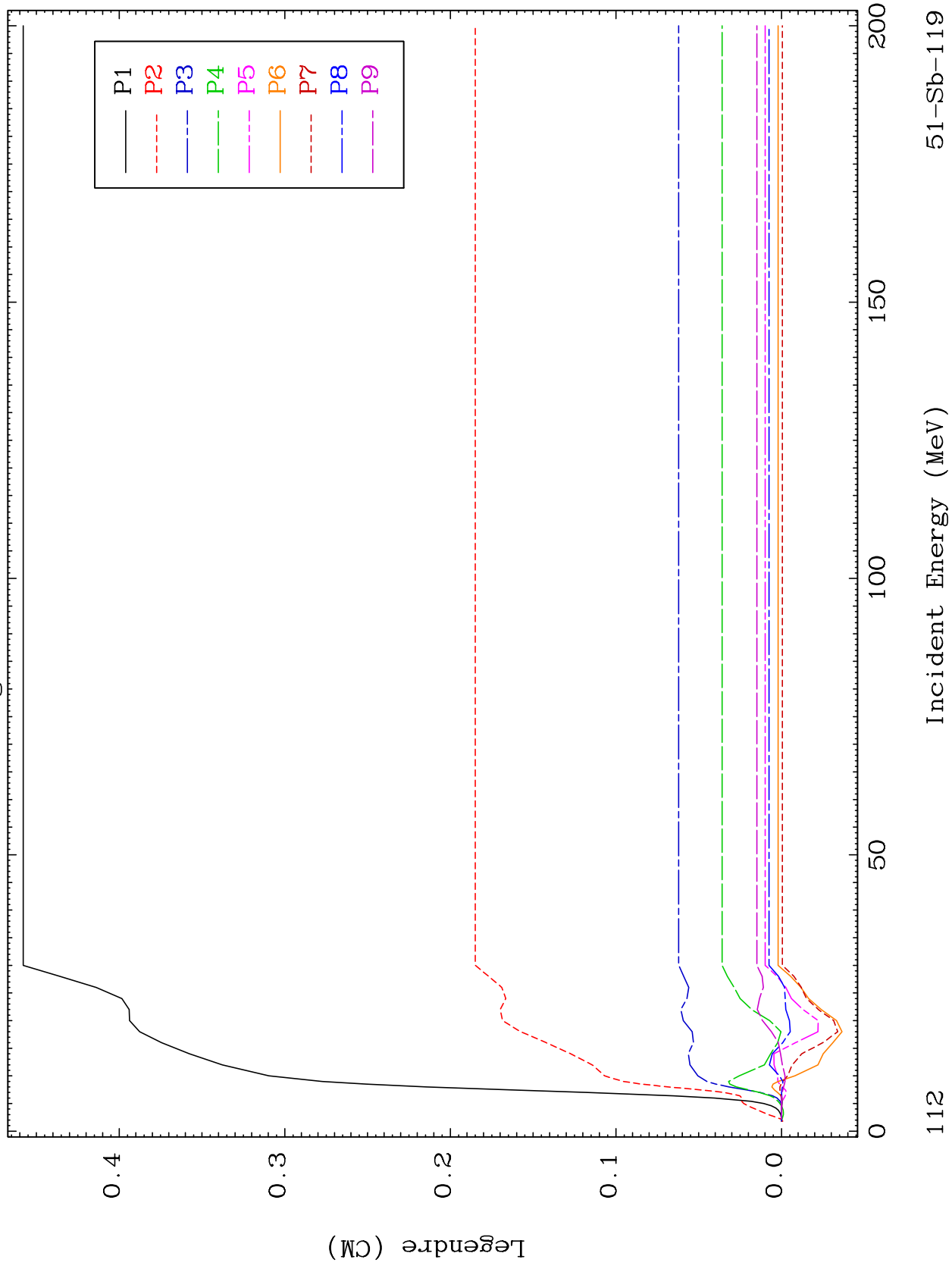


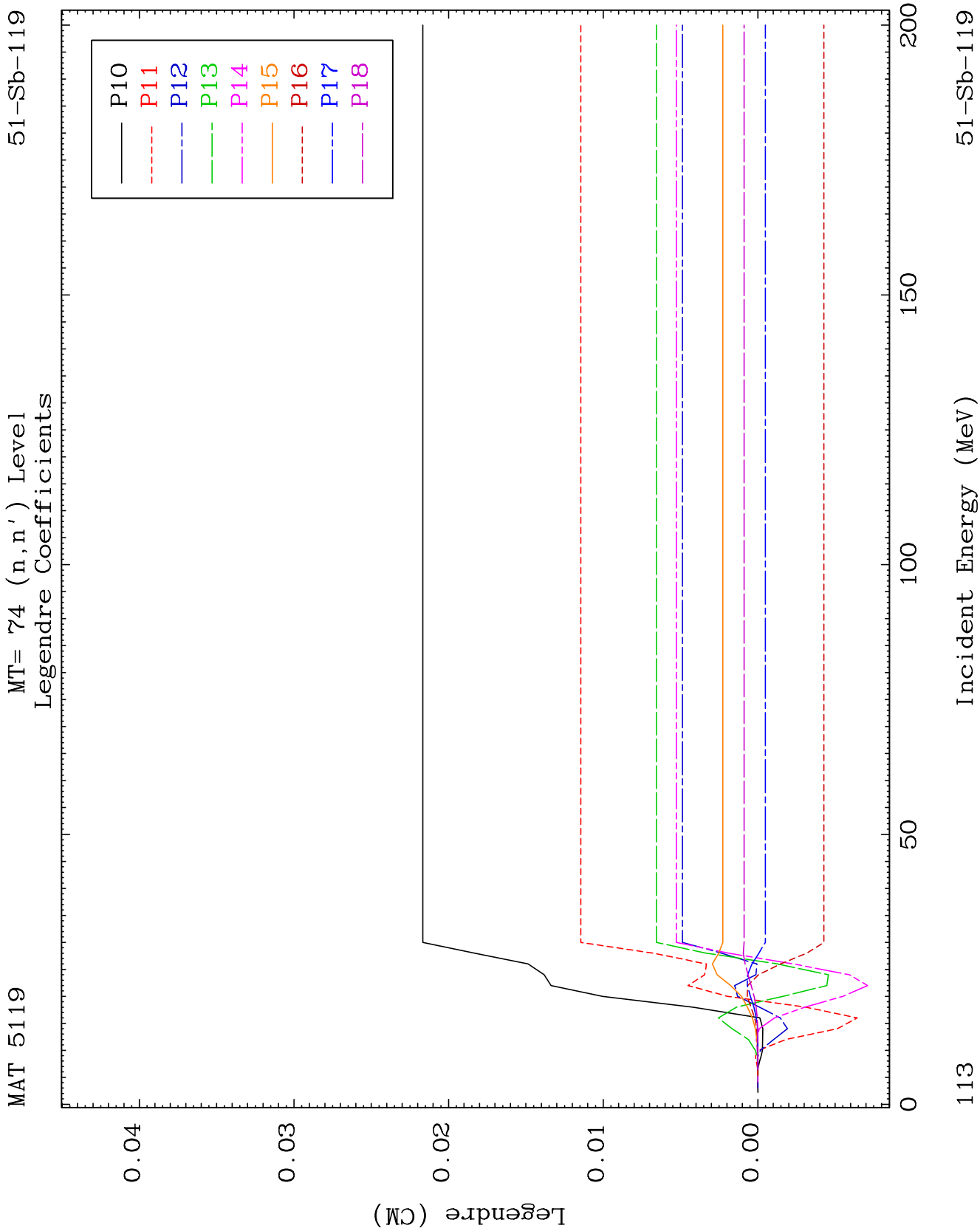


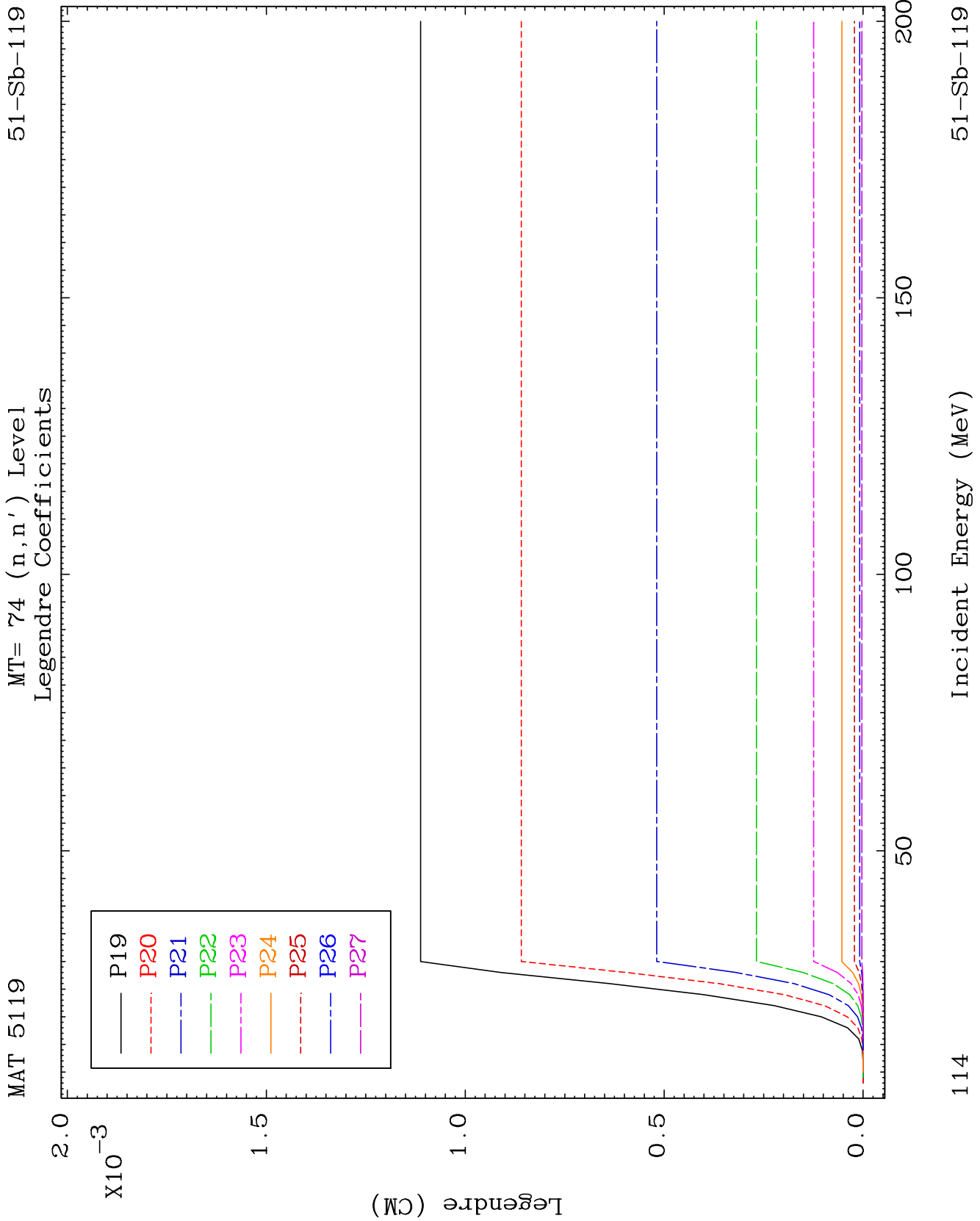
MAT 5119

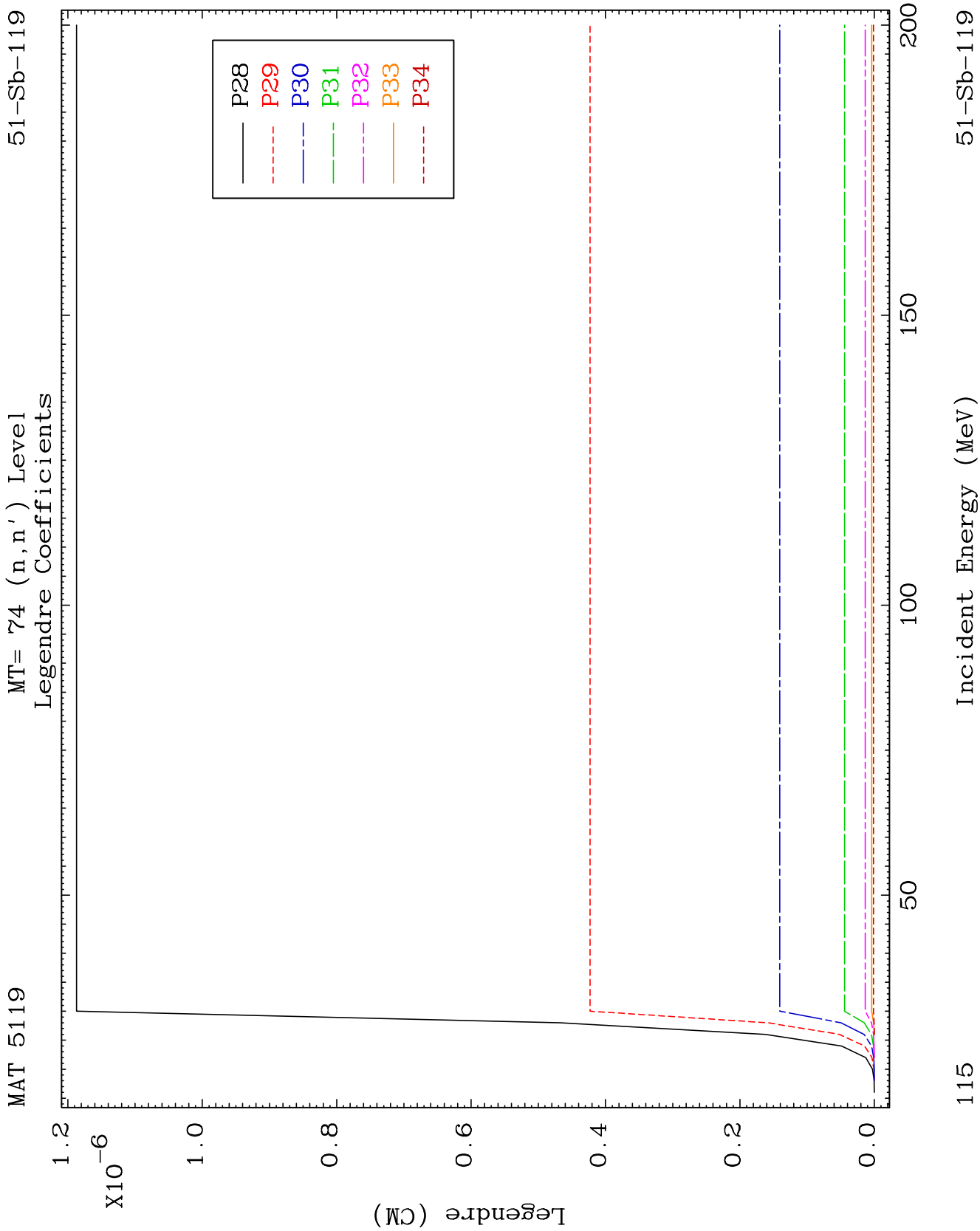
MT= 74 (n, n') Level
Legendre Coefficients

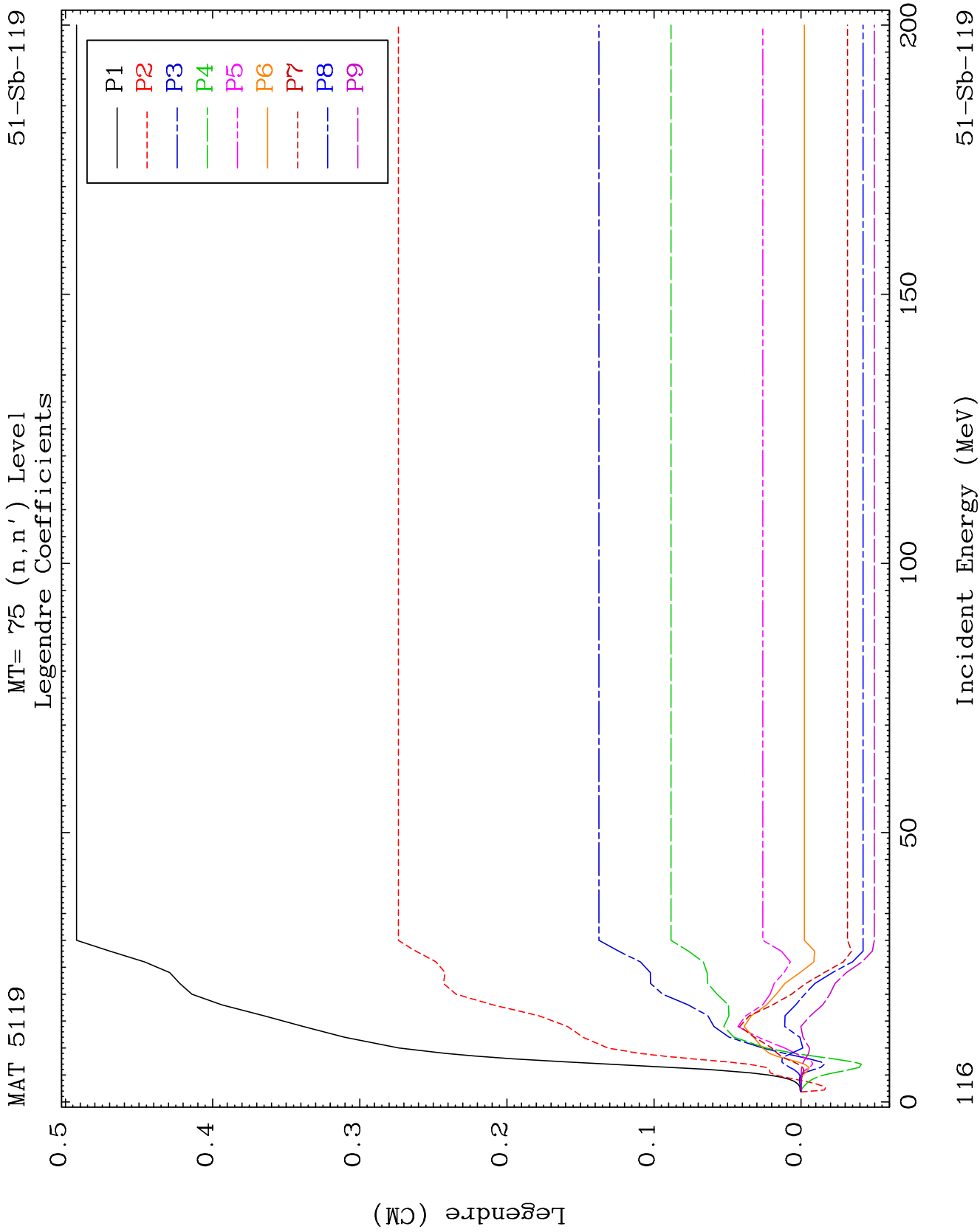
51-Sb-119







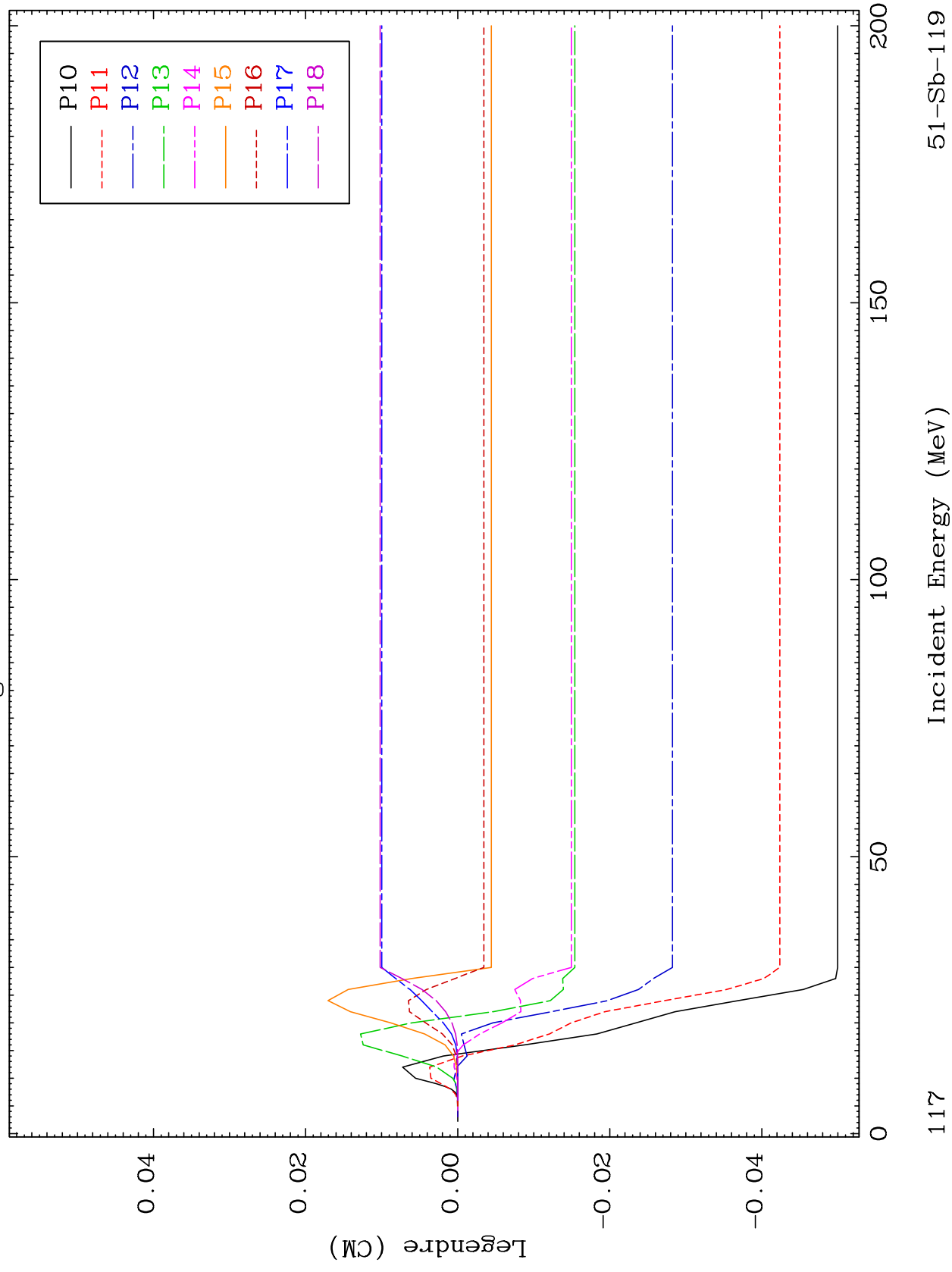


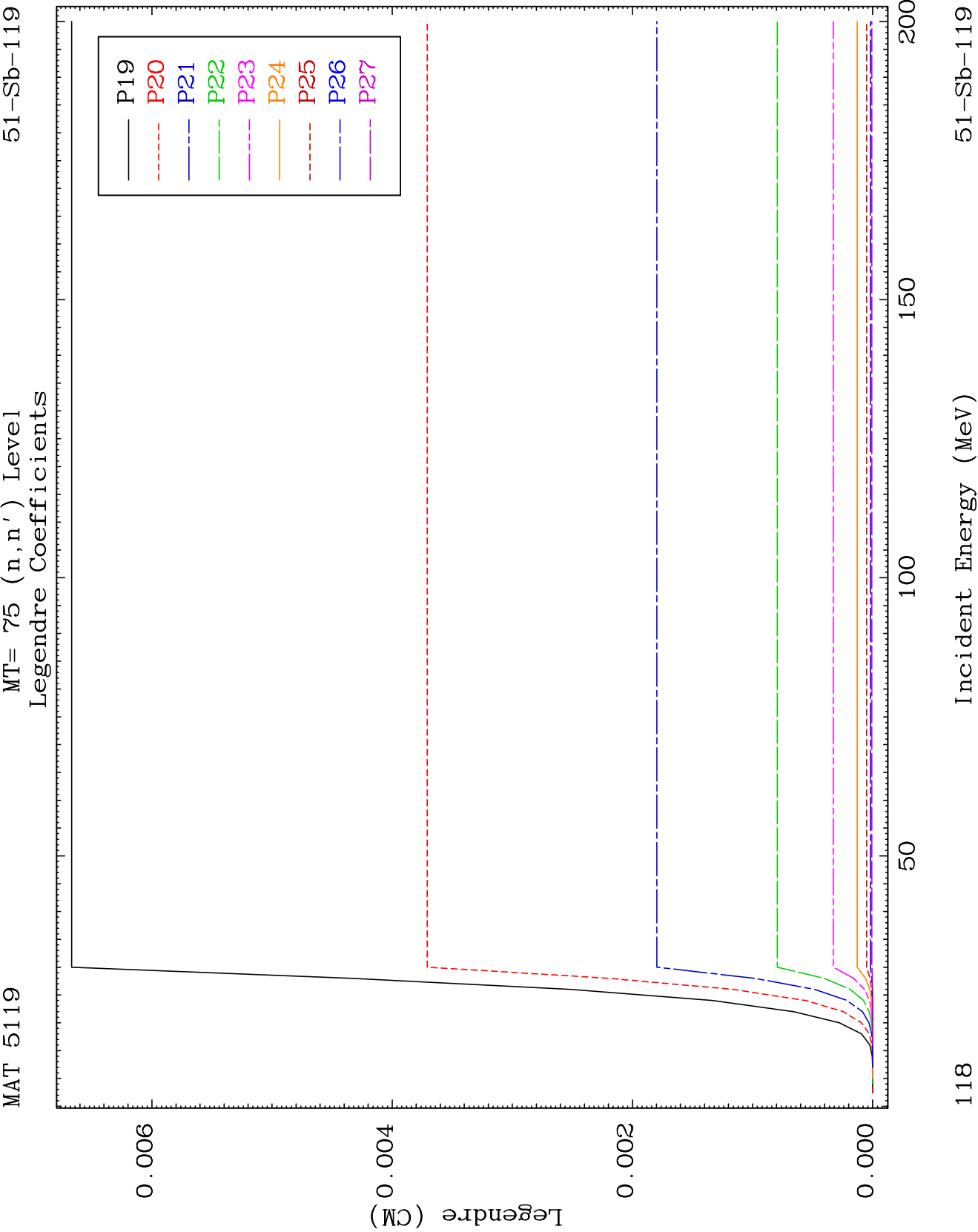


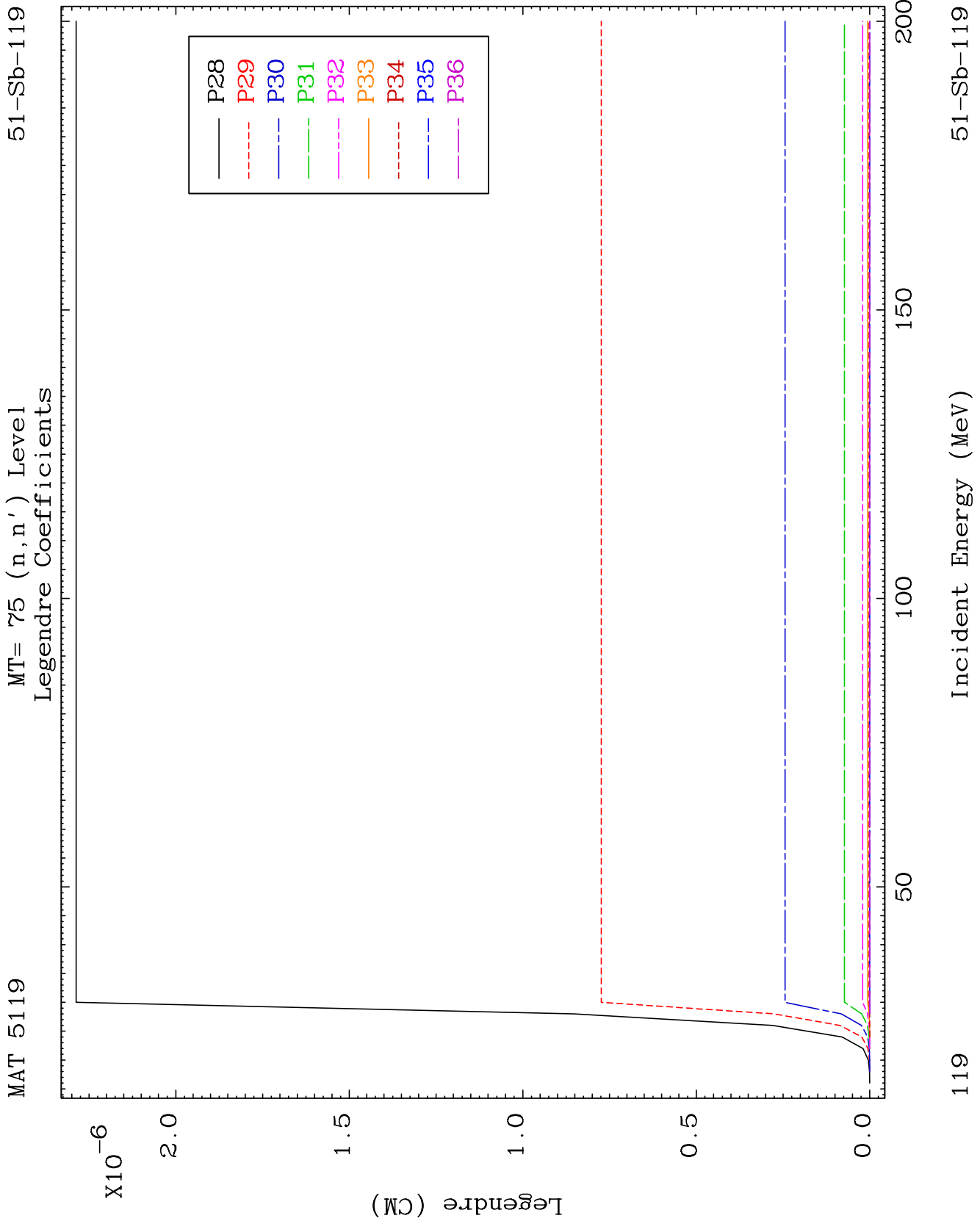
MAT 5119

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

51-Sb-119



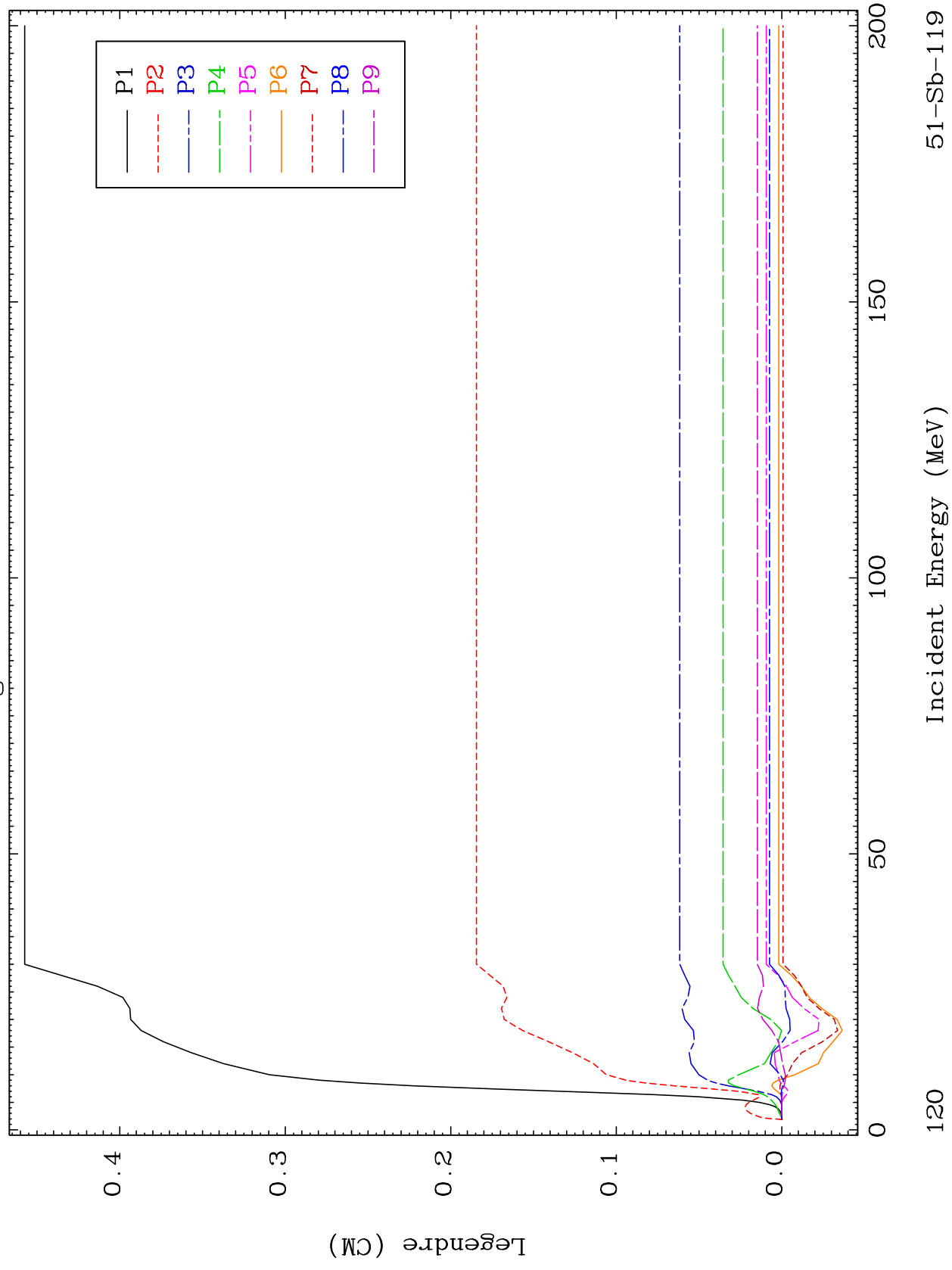




MAT 5119

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

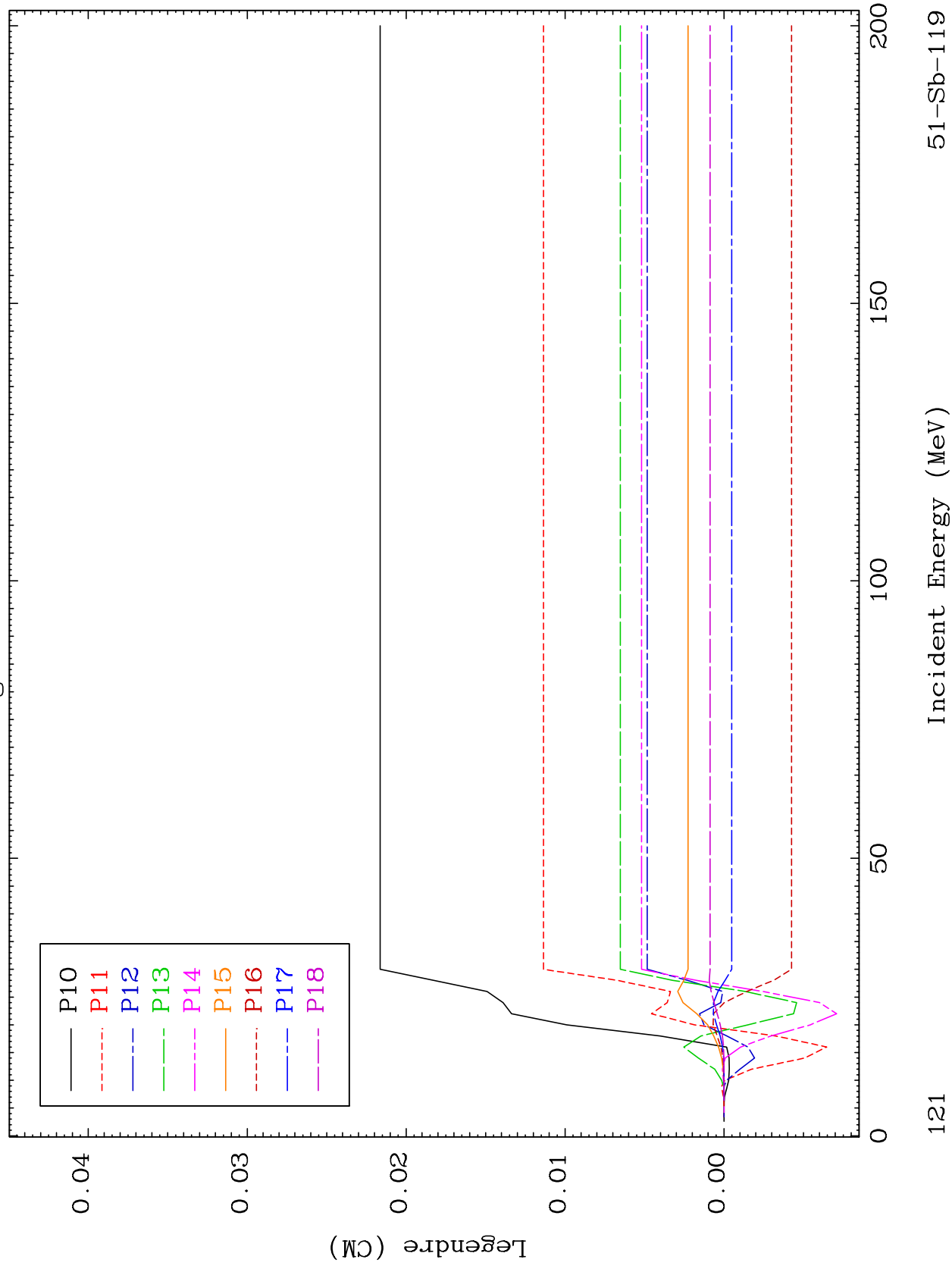
51-Sb-119

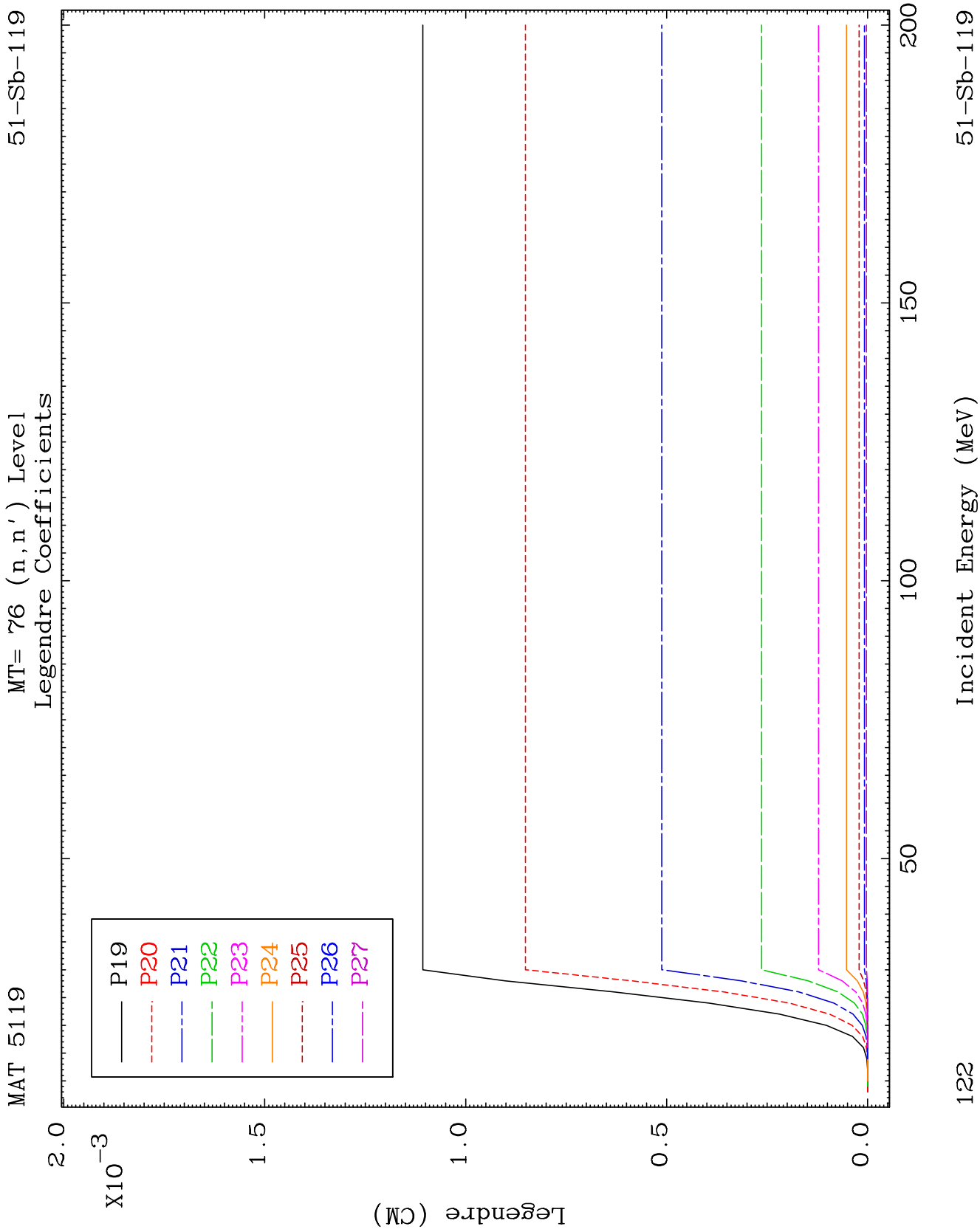


MAT 5119

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

51-Sb-119

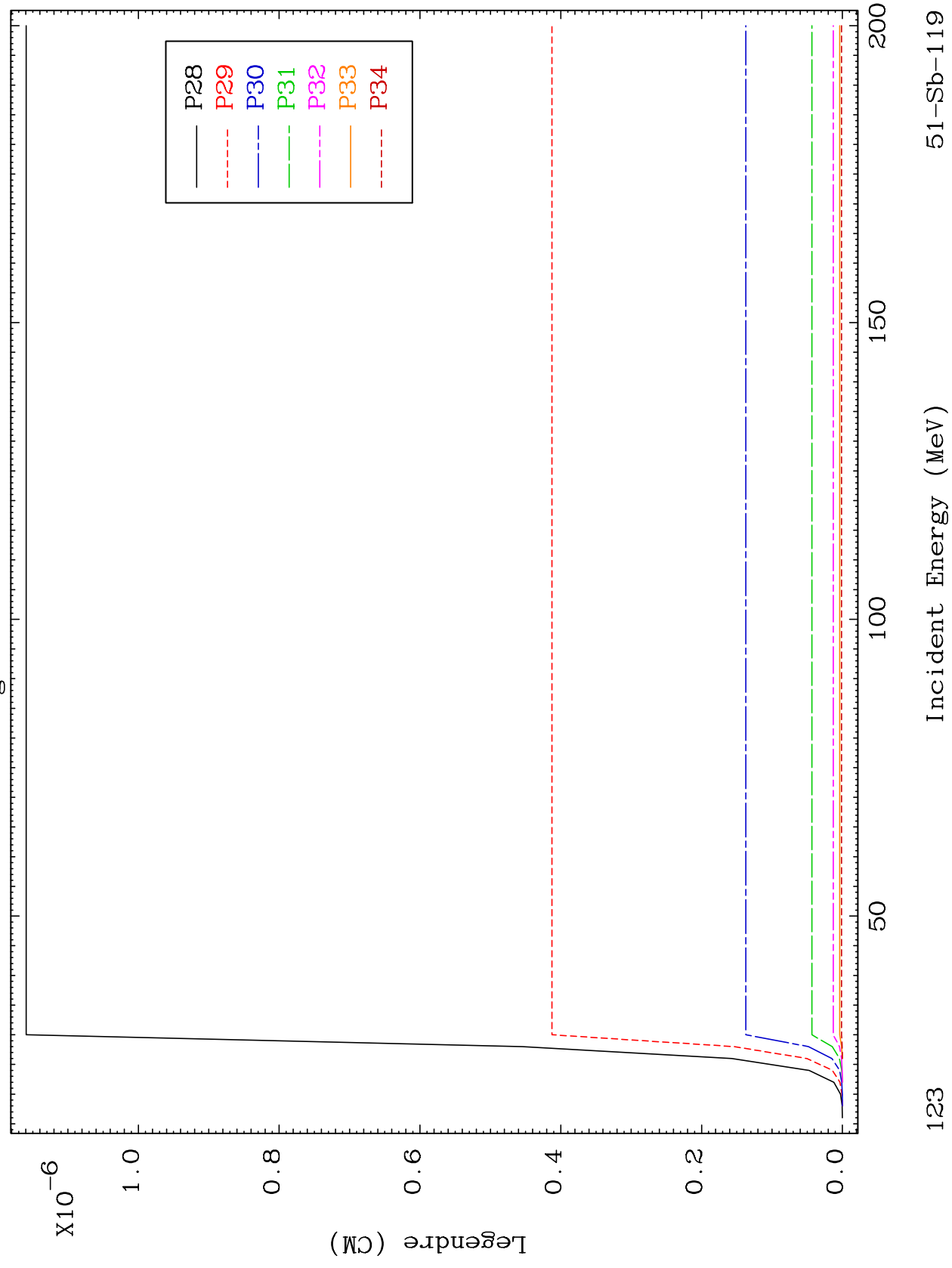


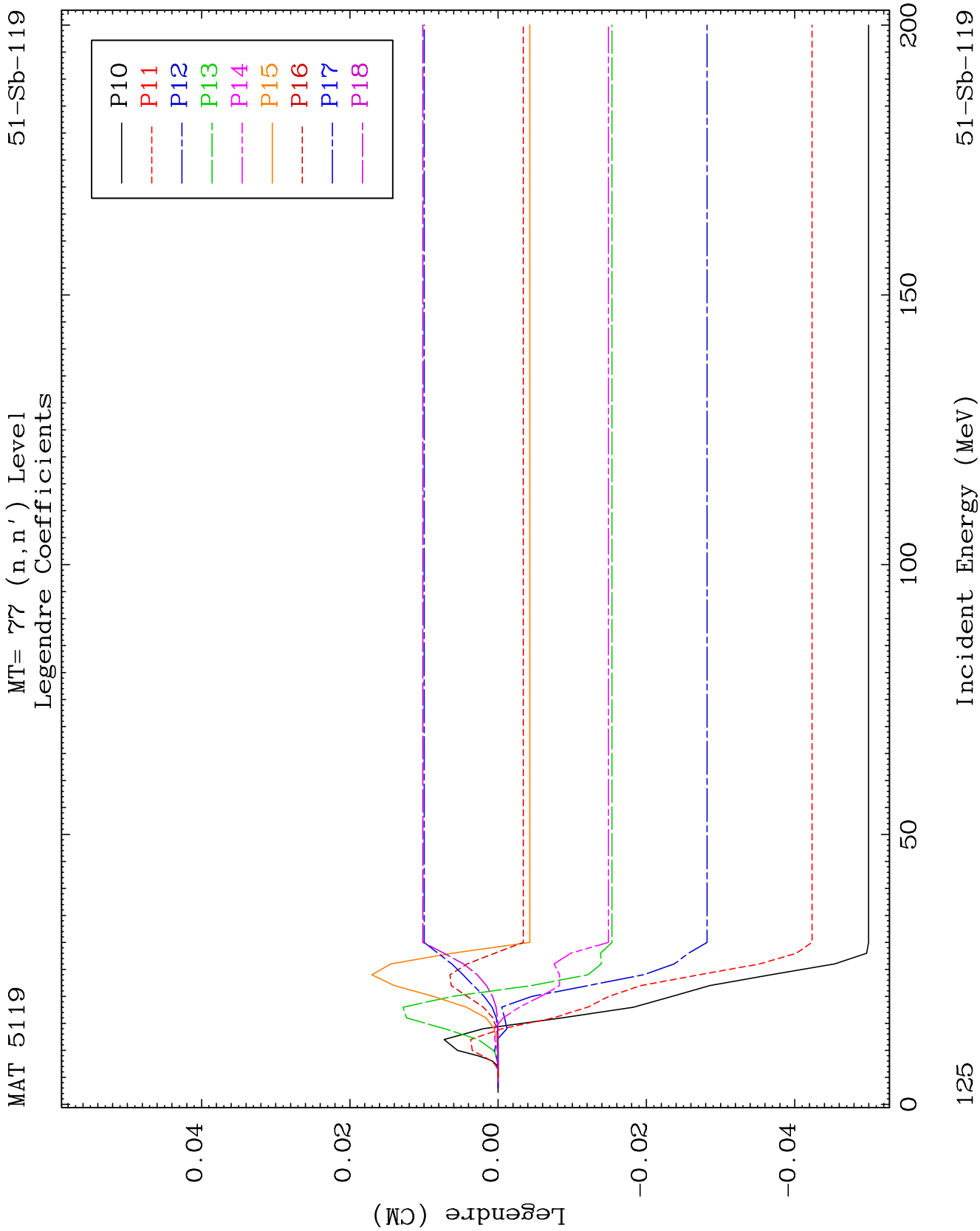


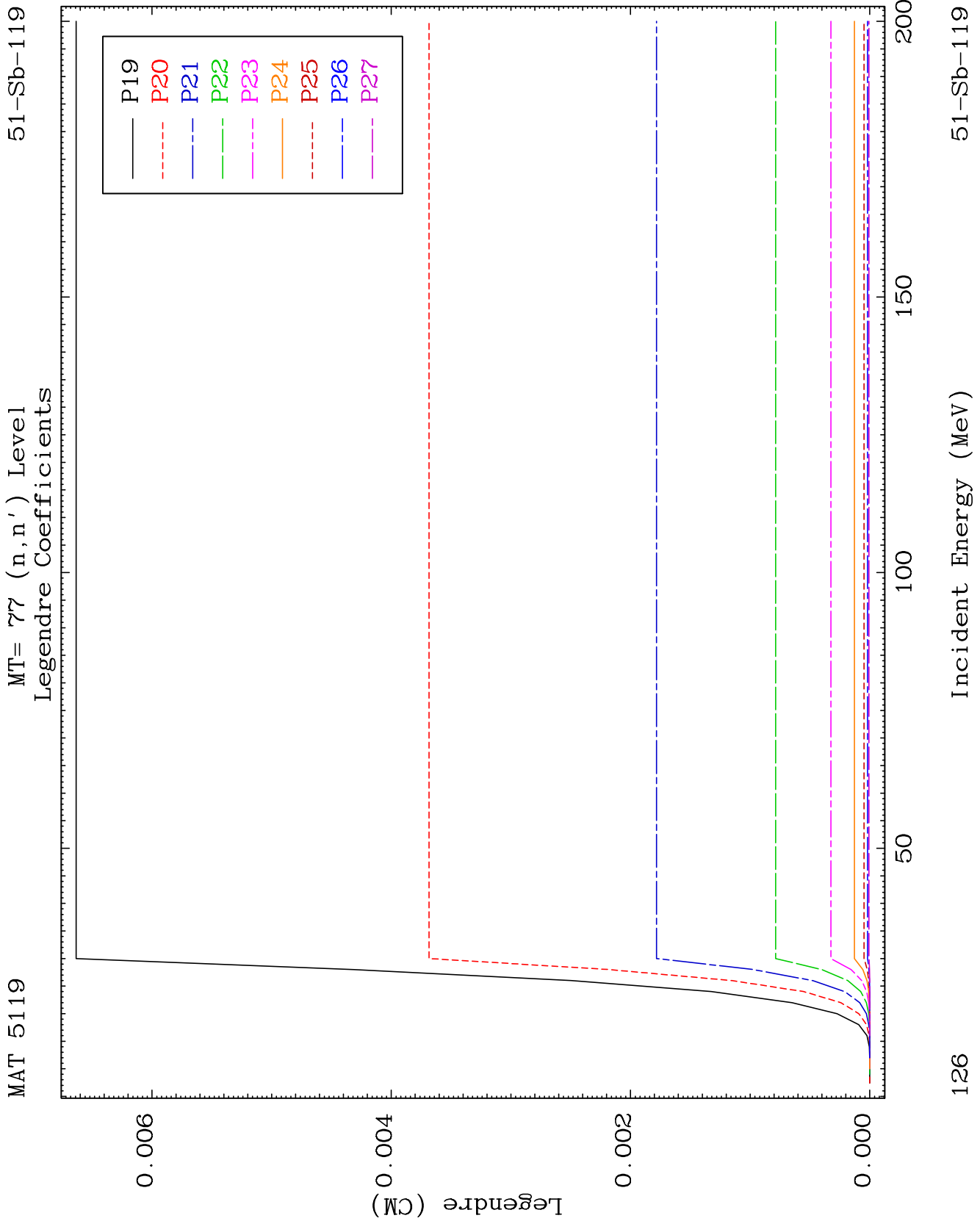
MAT 5119

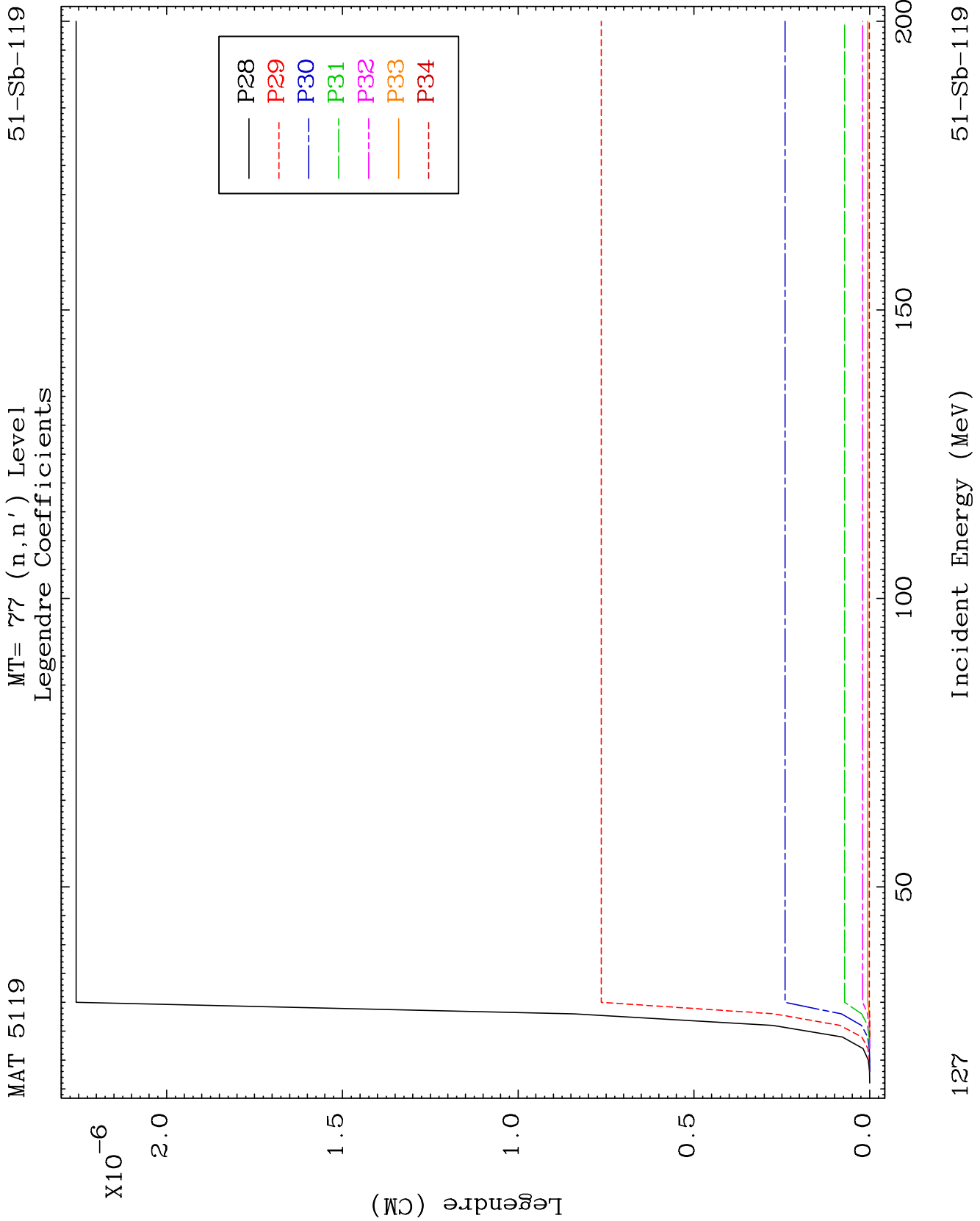
MT= 76 (n, n') Level
Legendre Coefficients

51-Sb-119





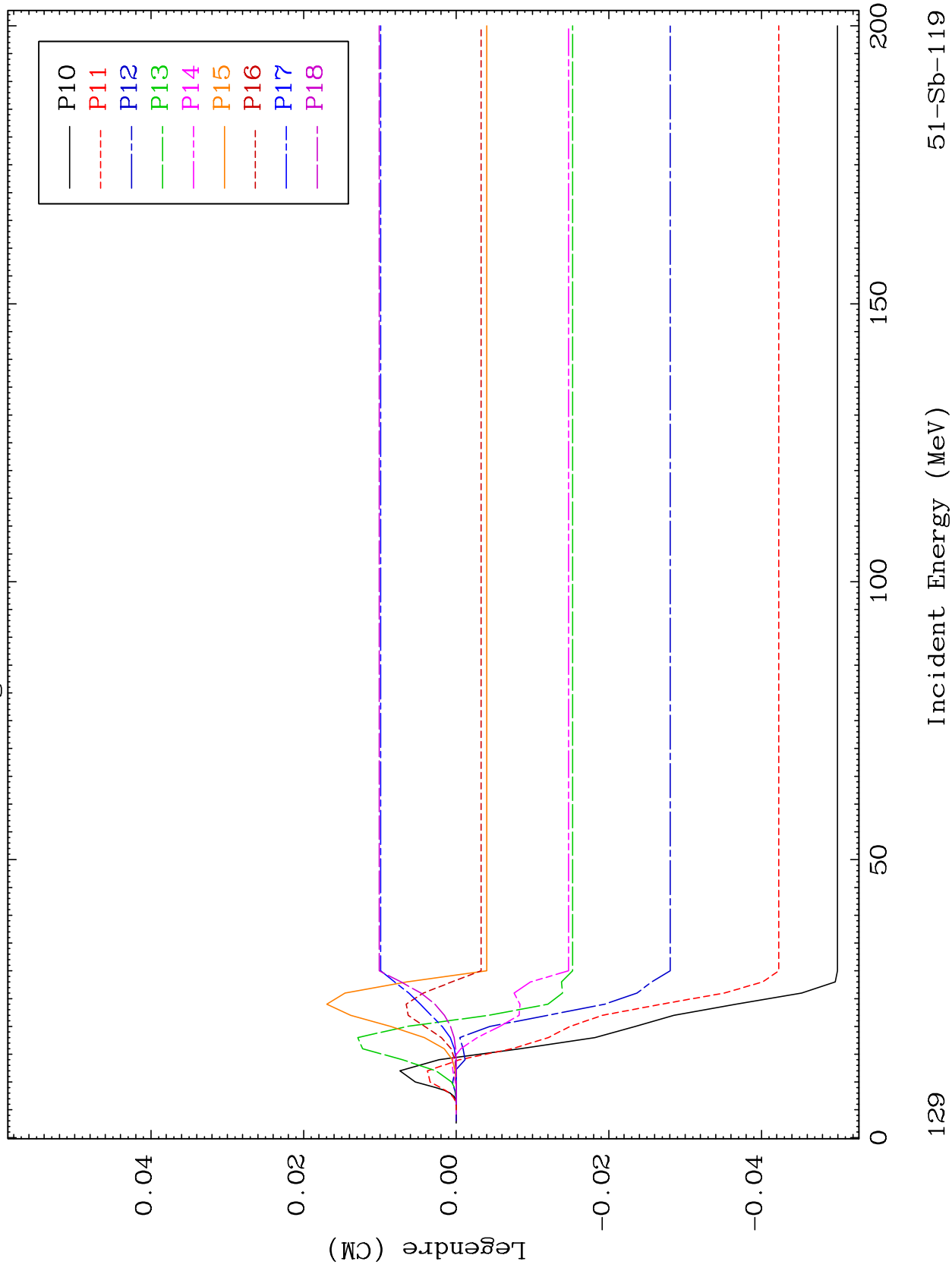


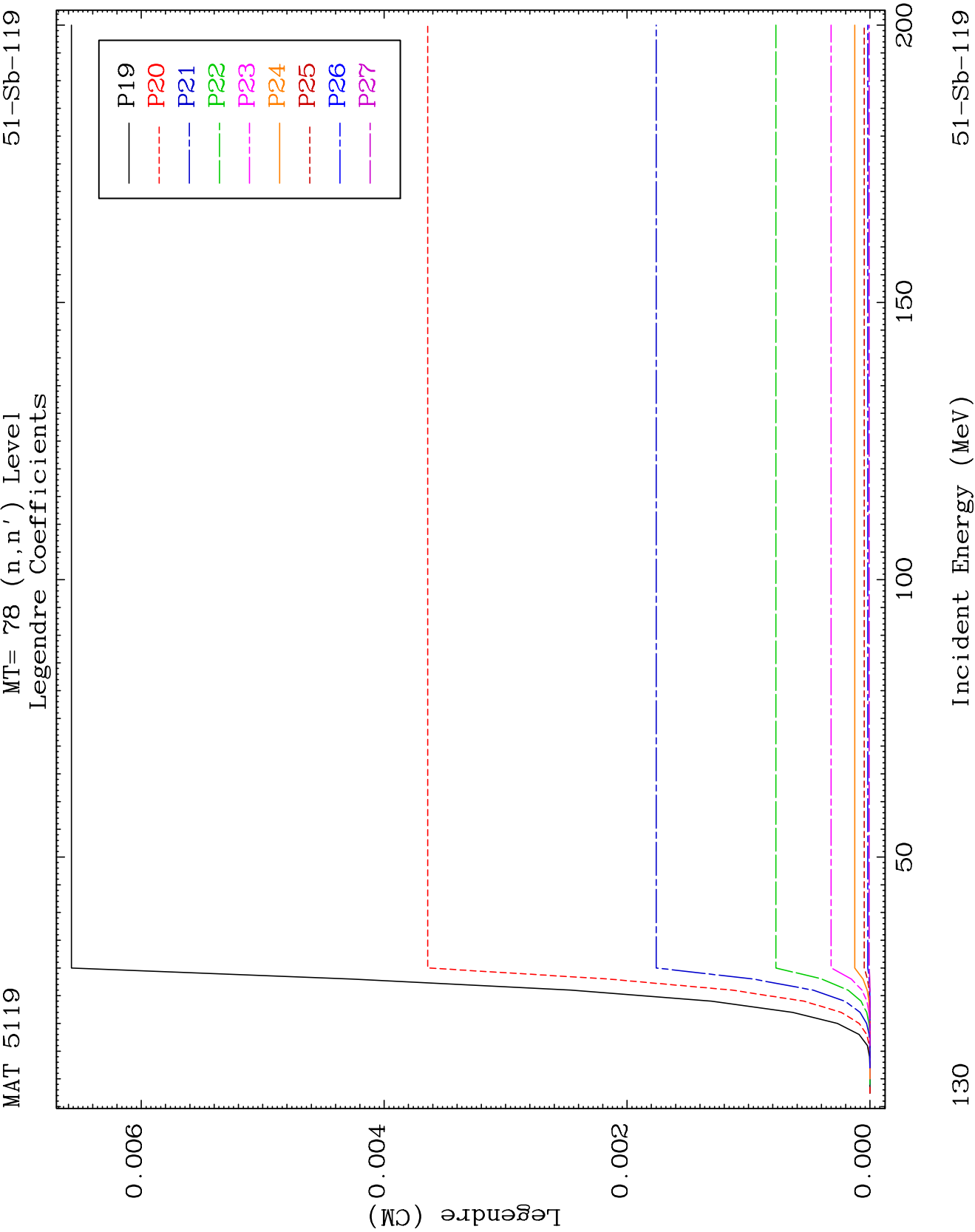


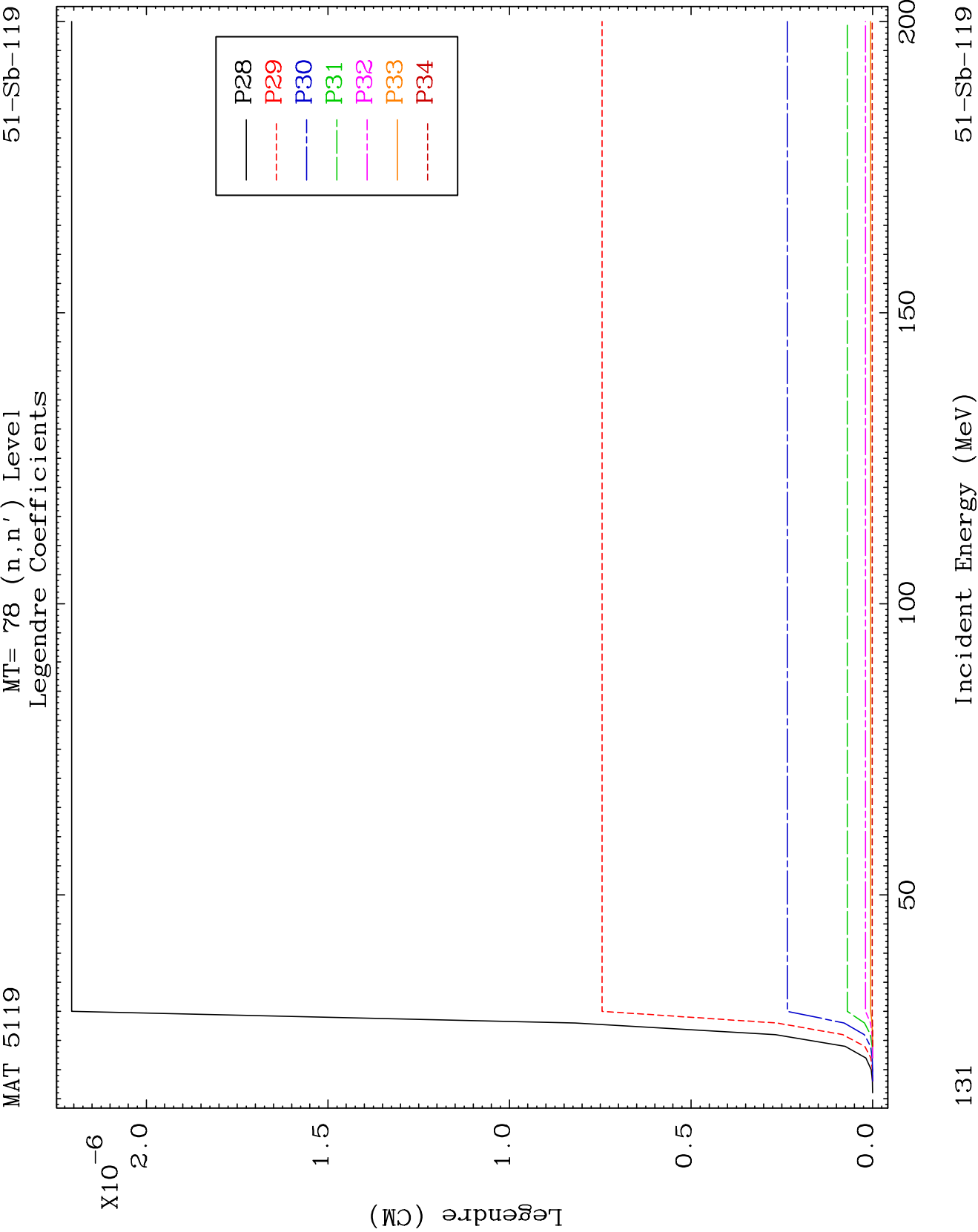
MAT 5119

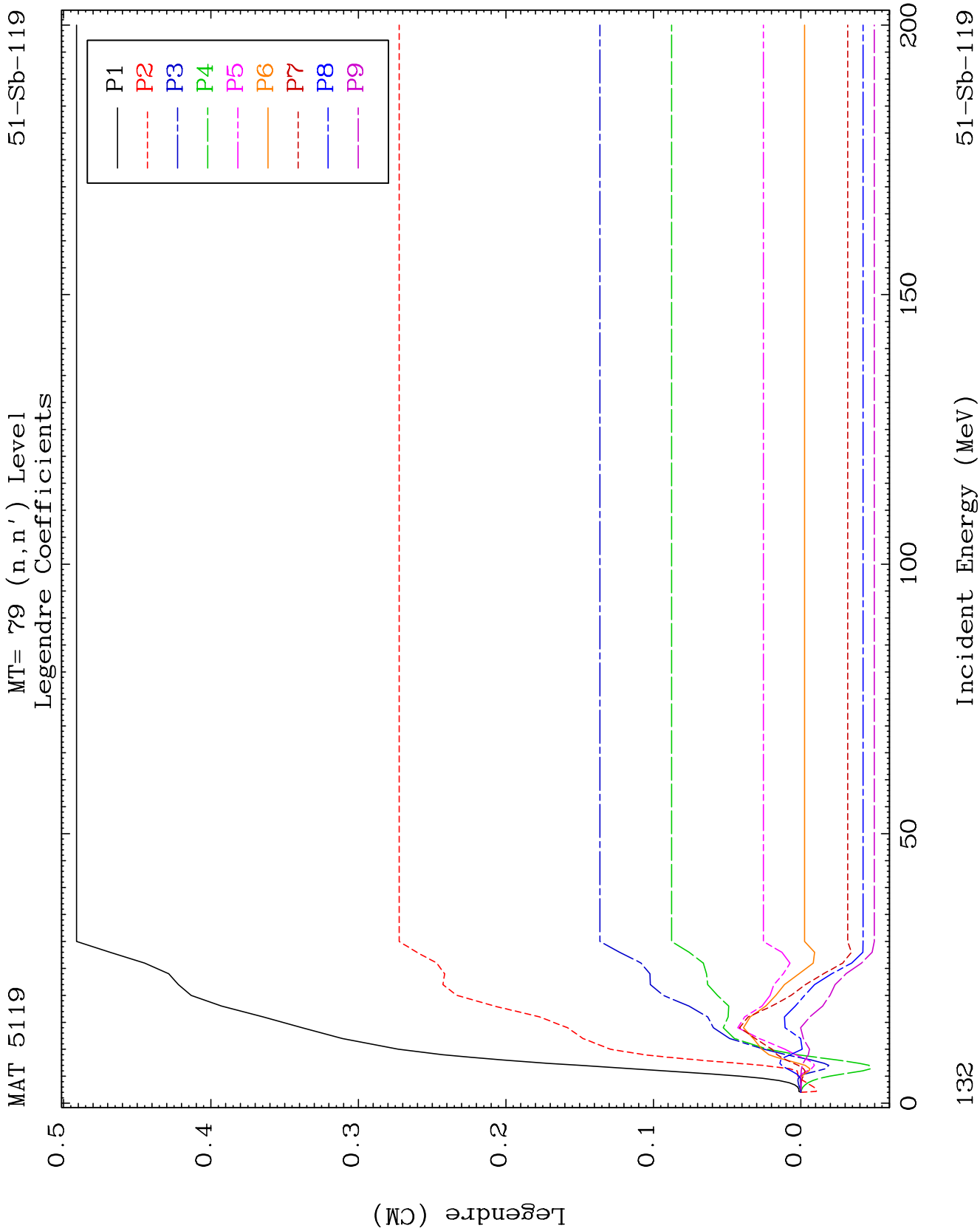
MT= 78 (n, n') Level
Legendre Coefficients

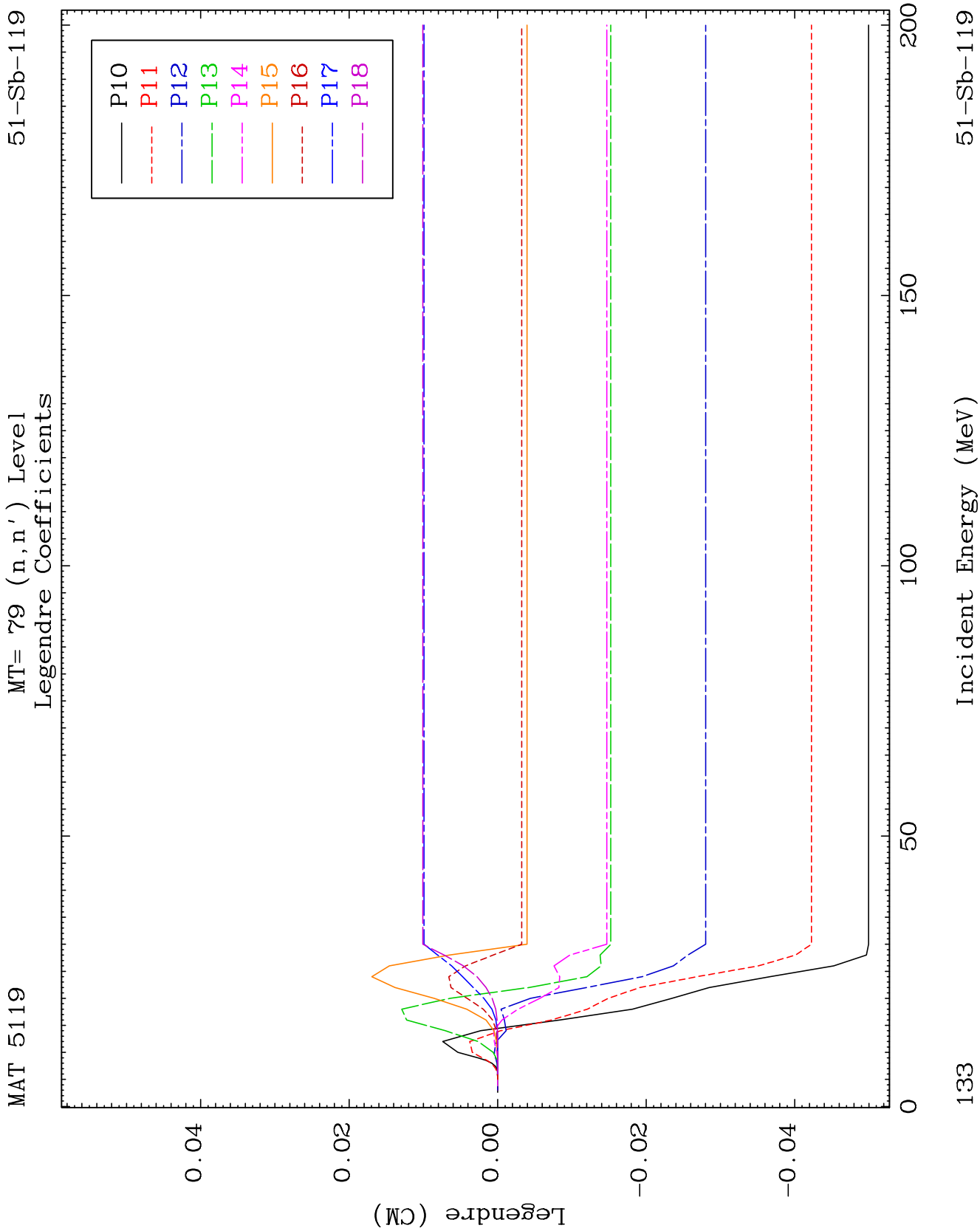
51-Sb-119

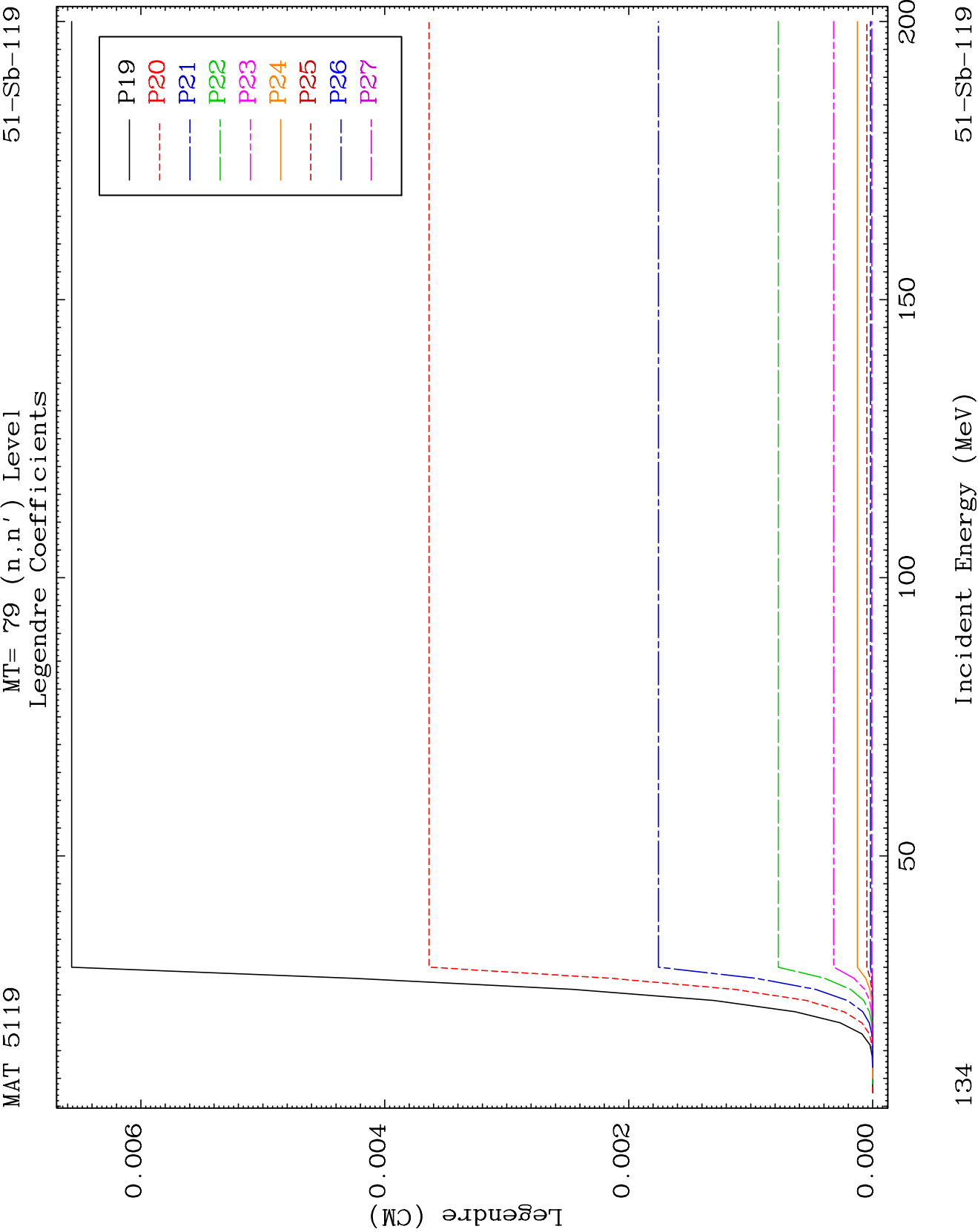


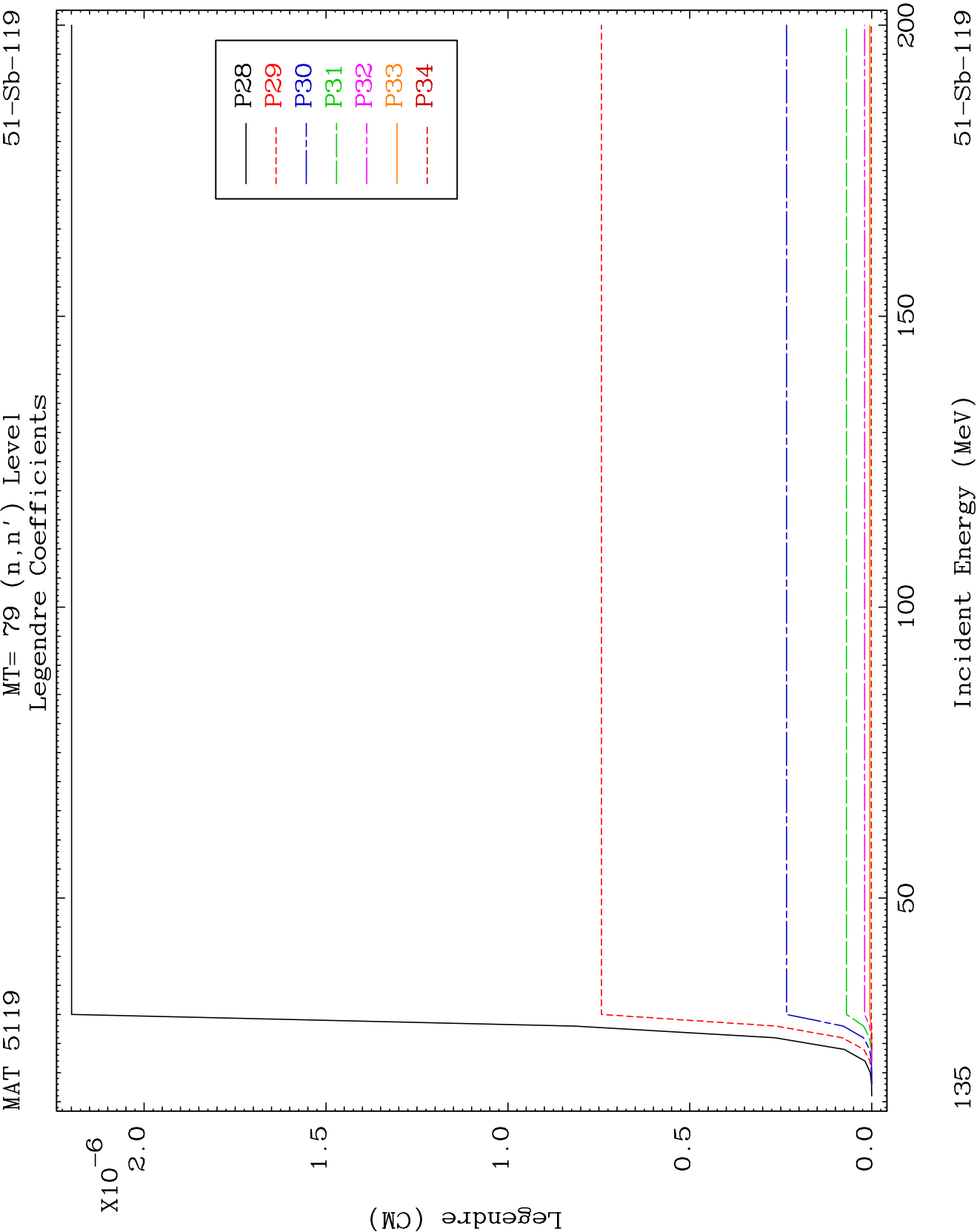


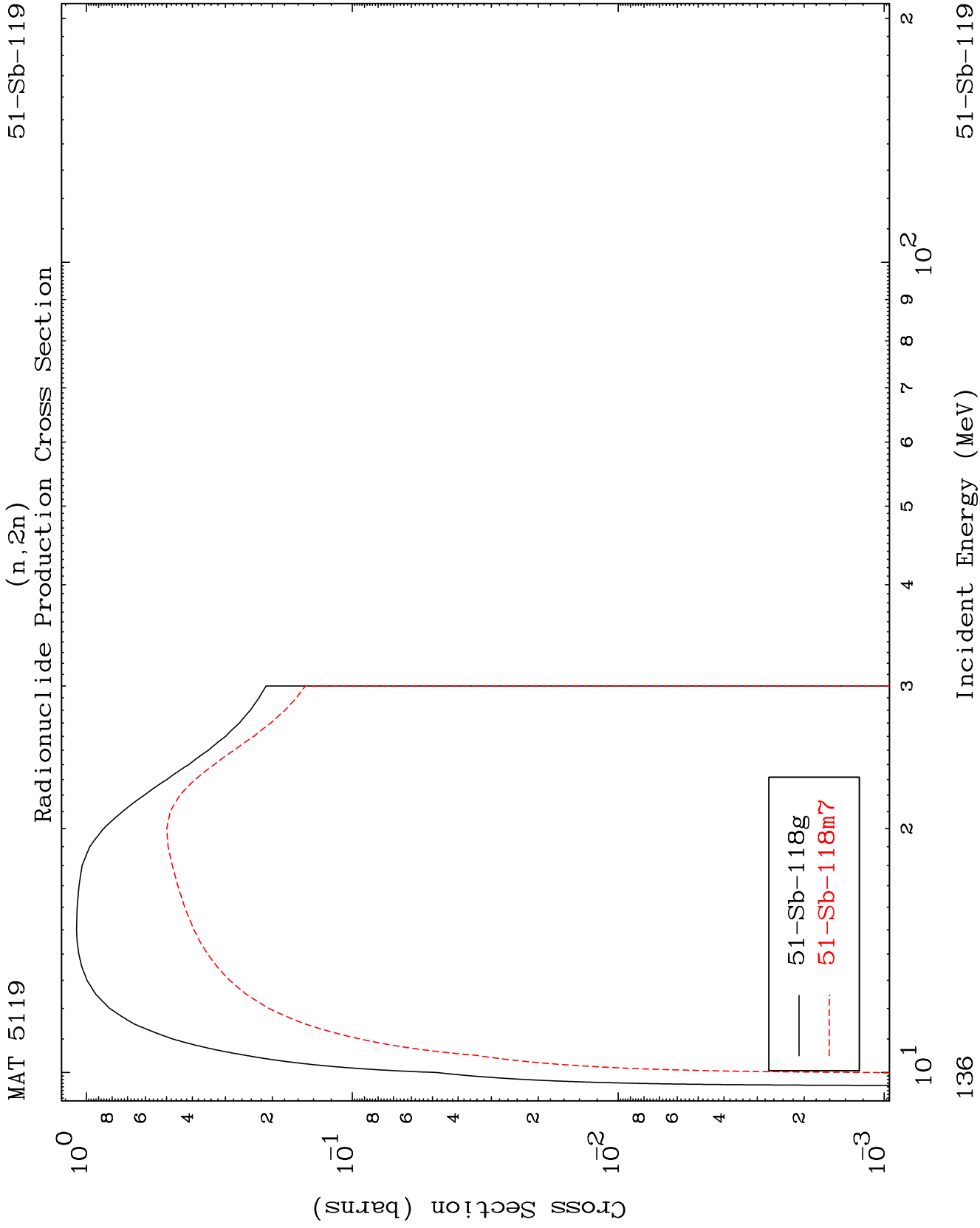








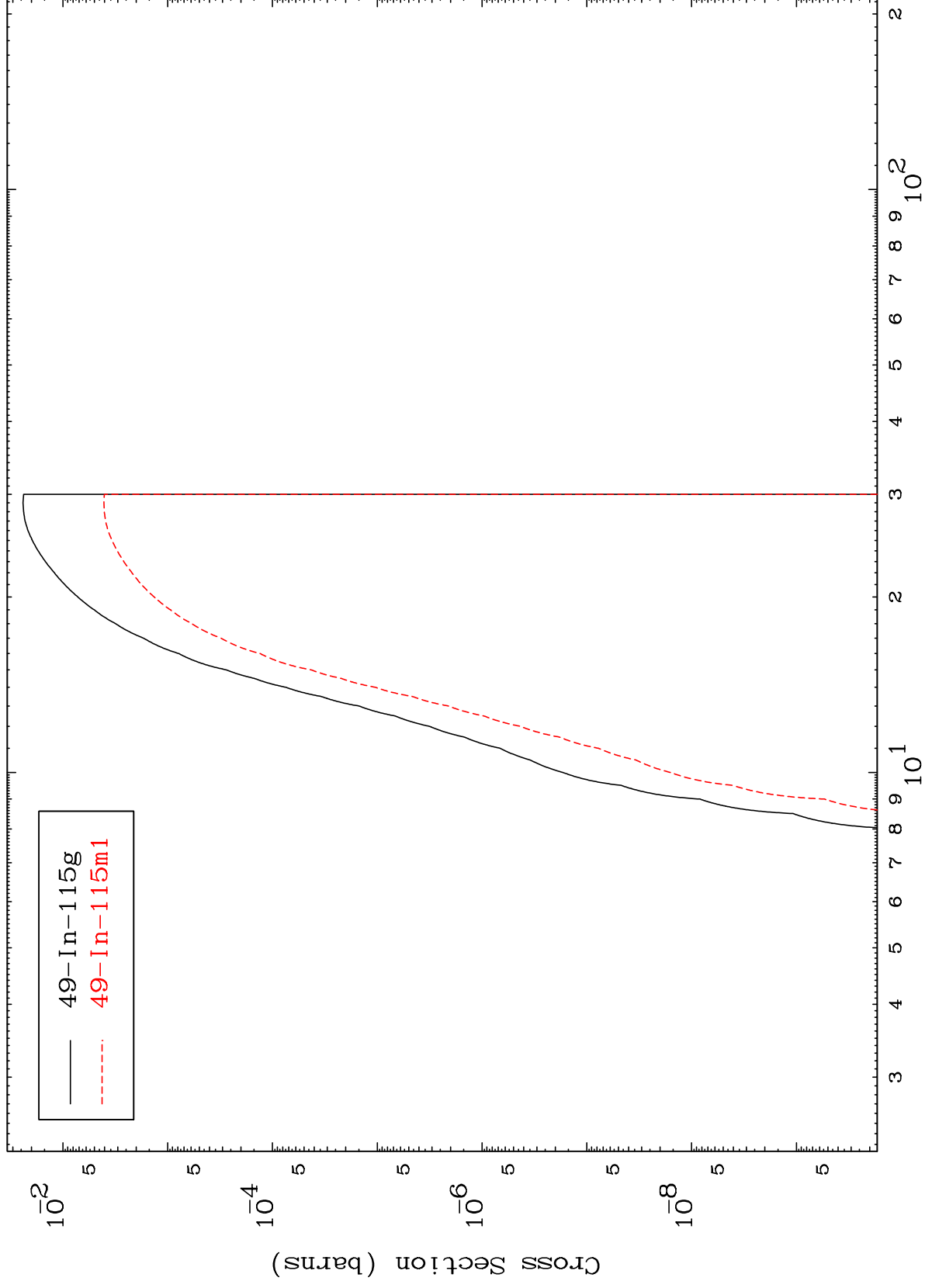




MAT 5119

51-Sb-119

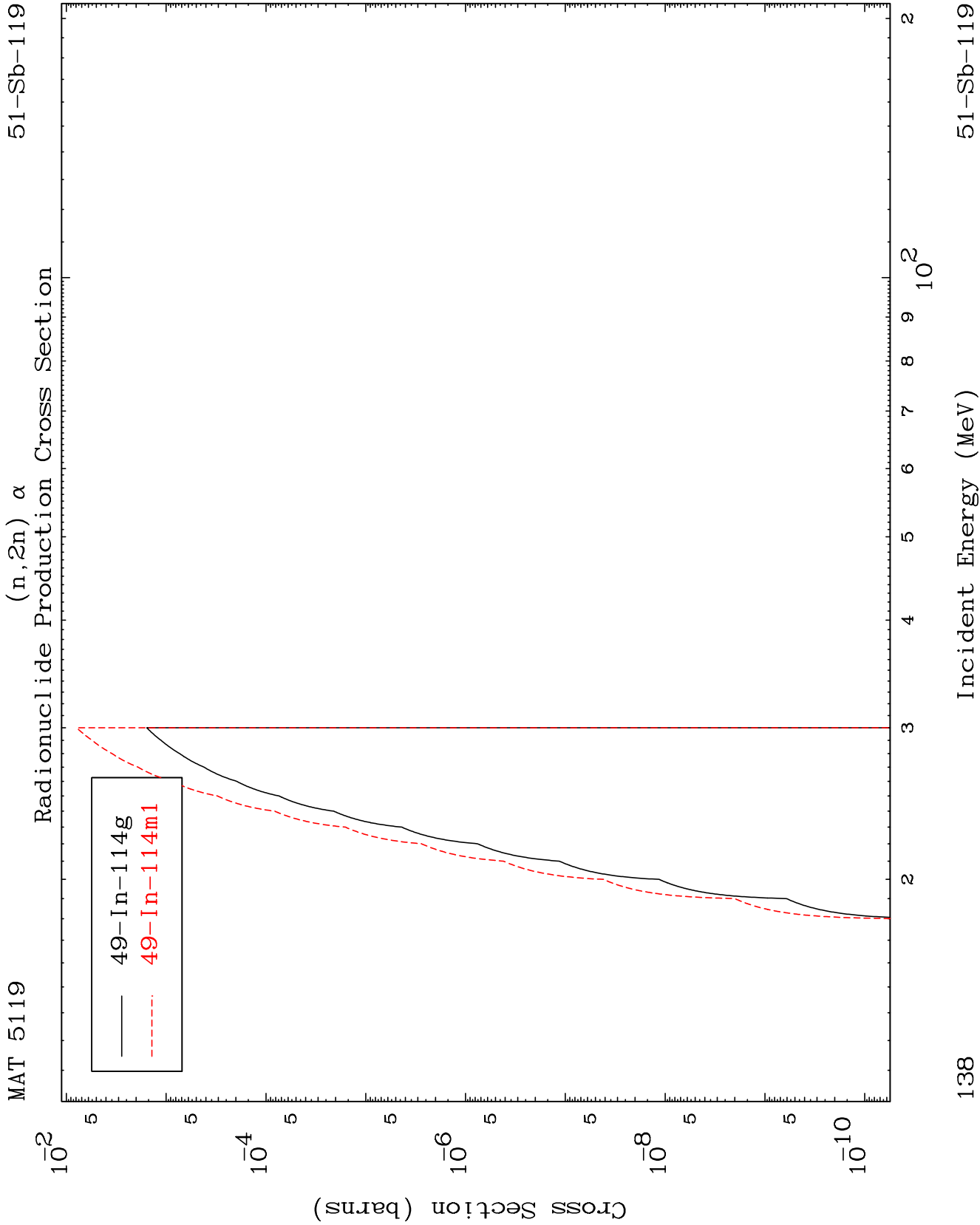
Radionuclide Production Cross Section
(n,n') α

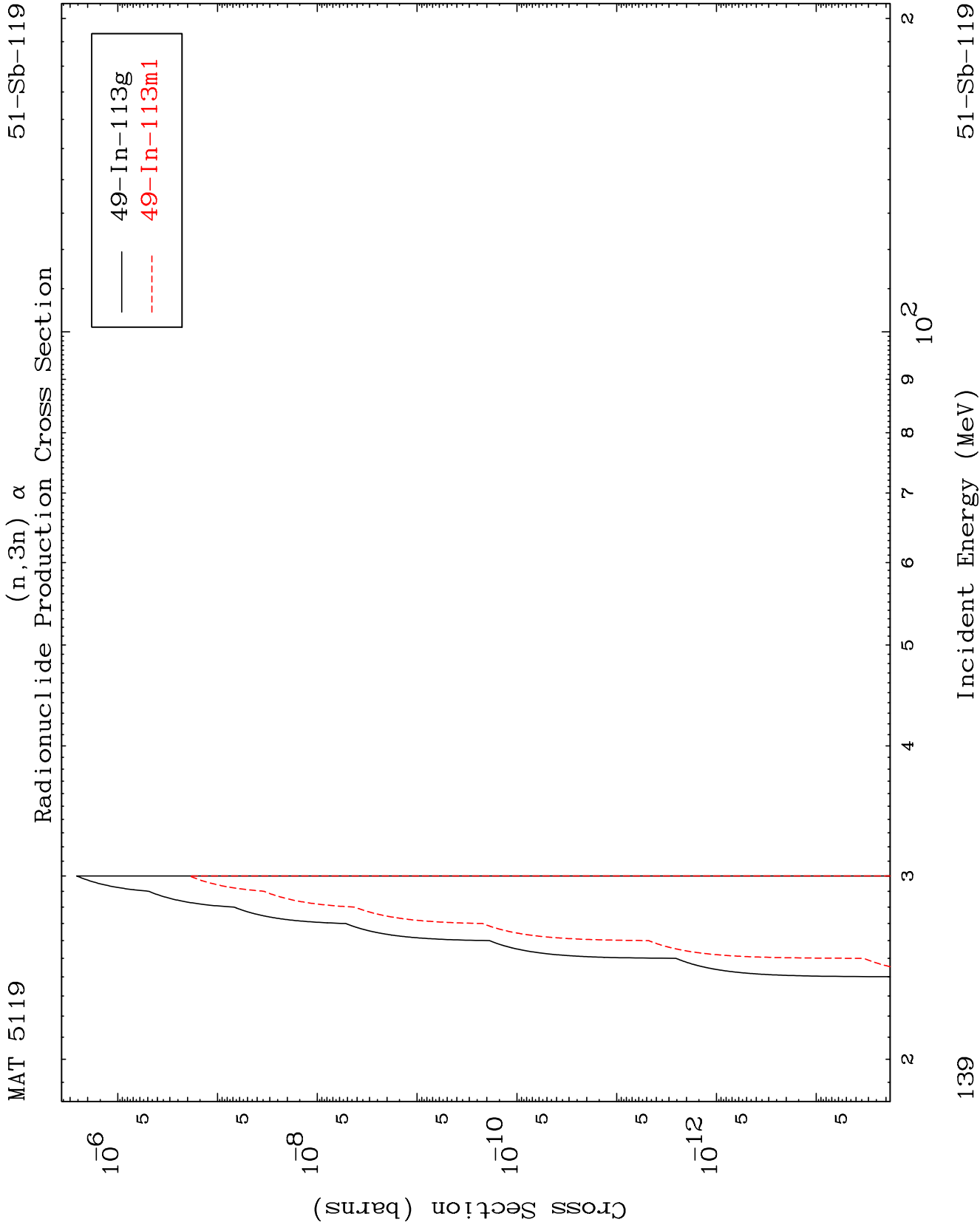


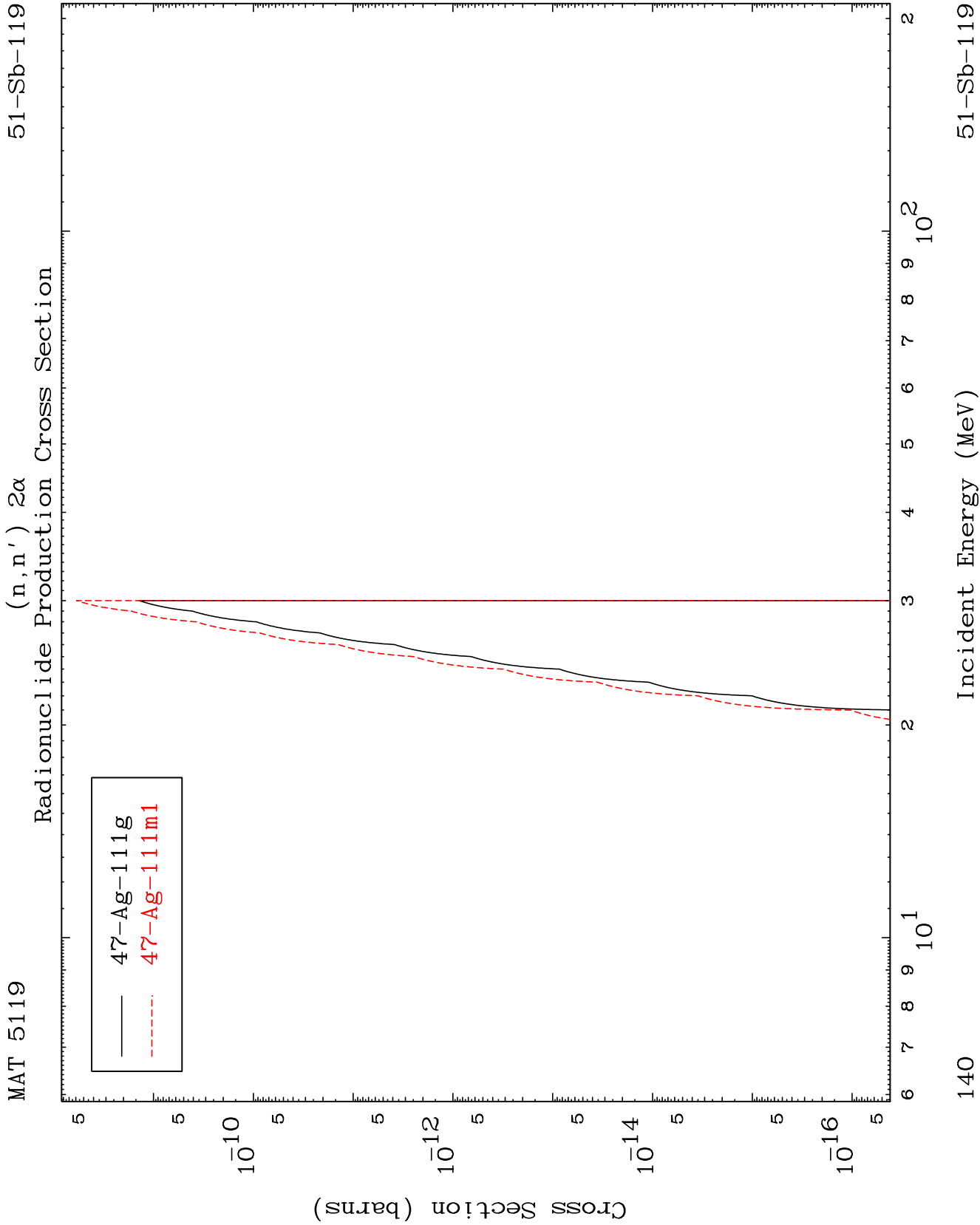
137

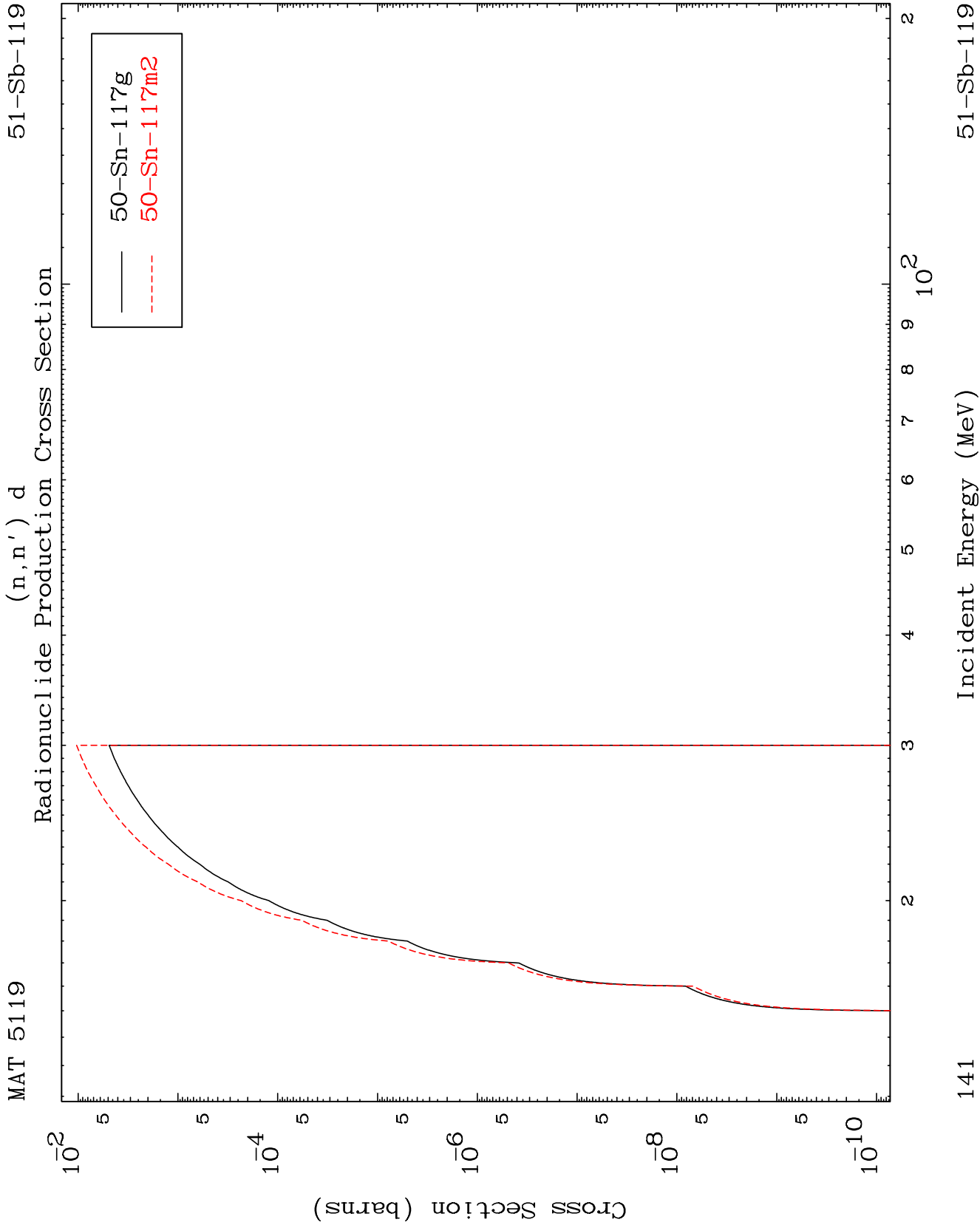
Incident Energy (MeV)

51-Sb-119

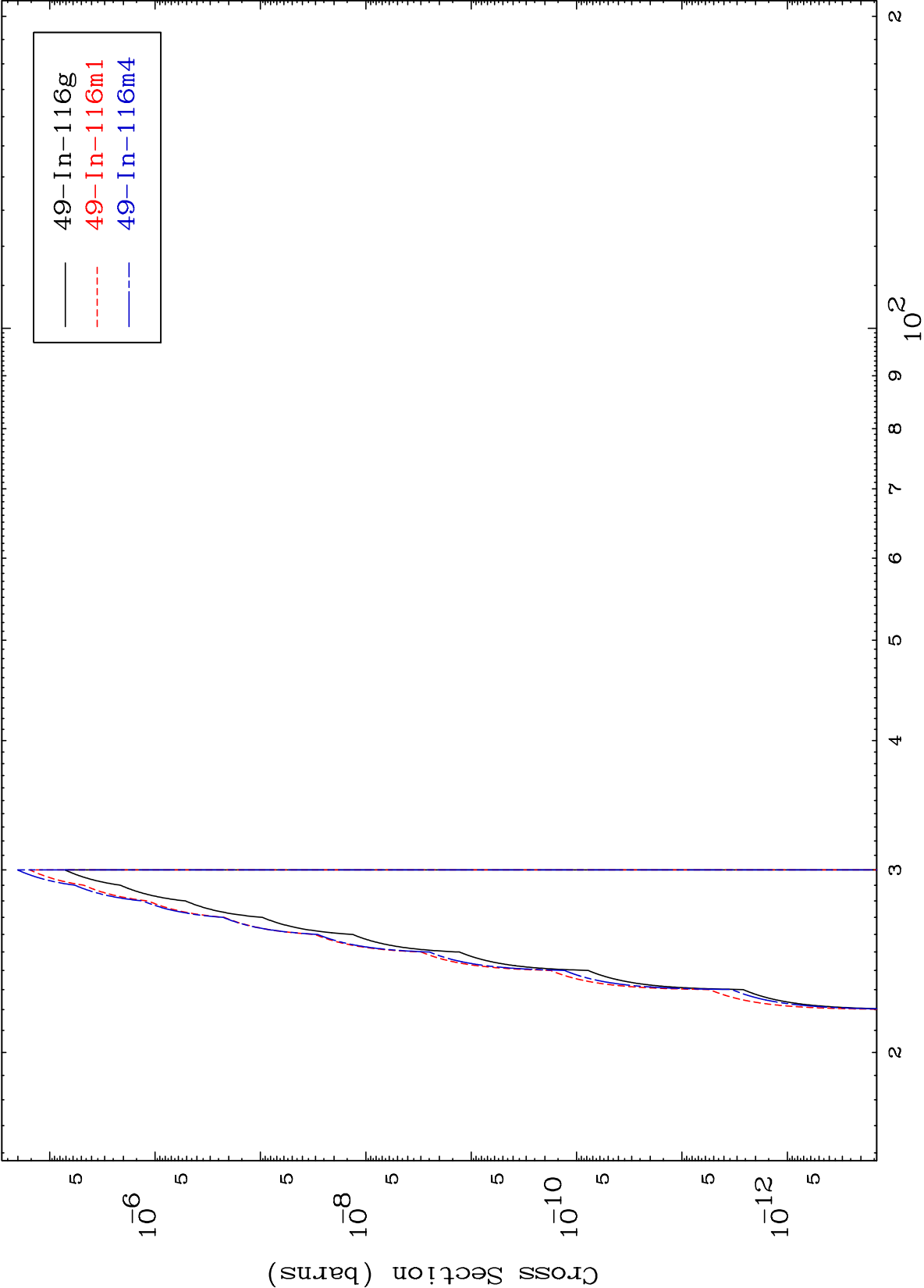


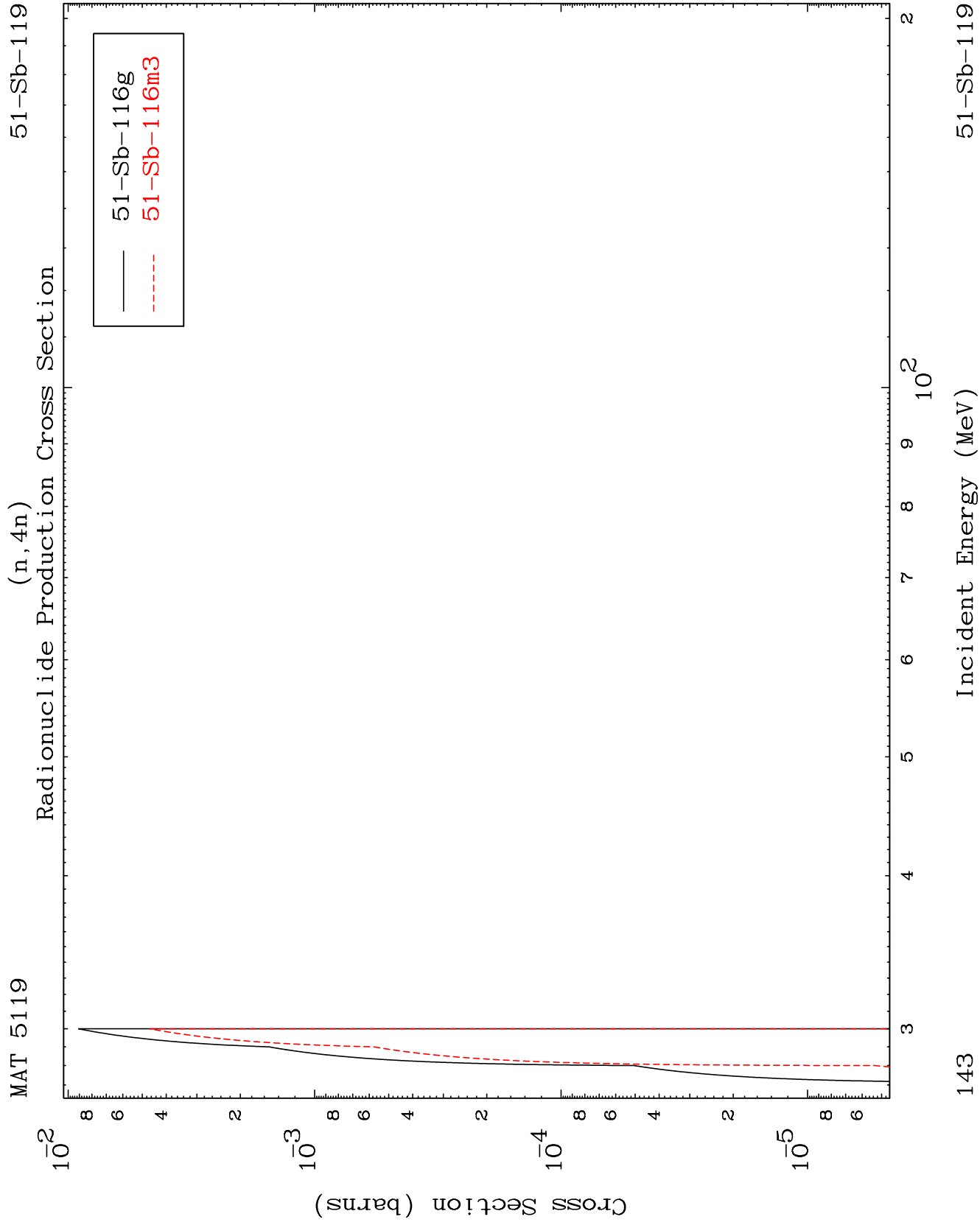


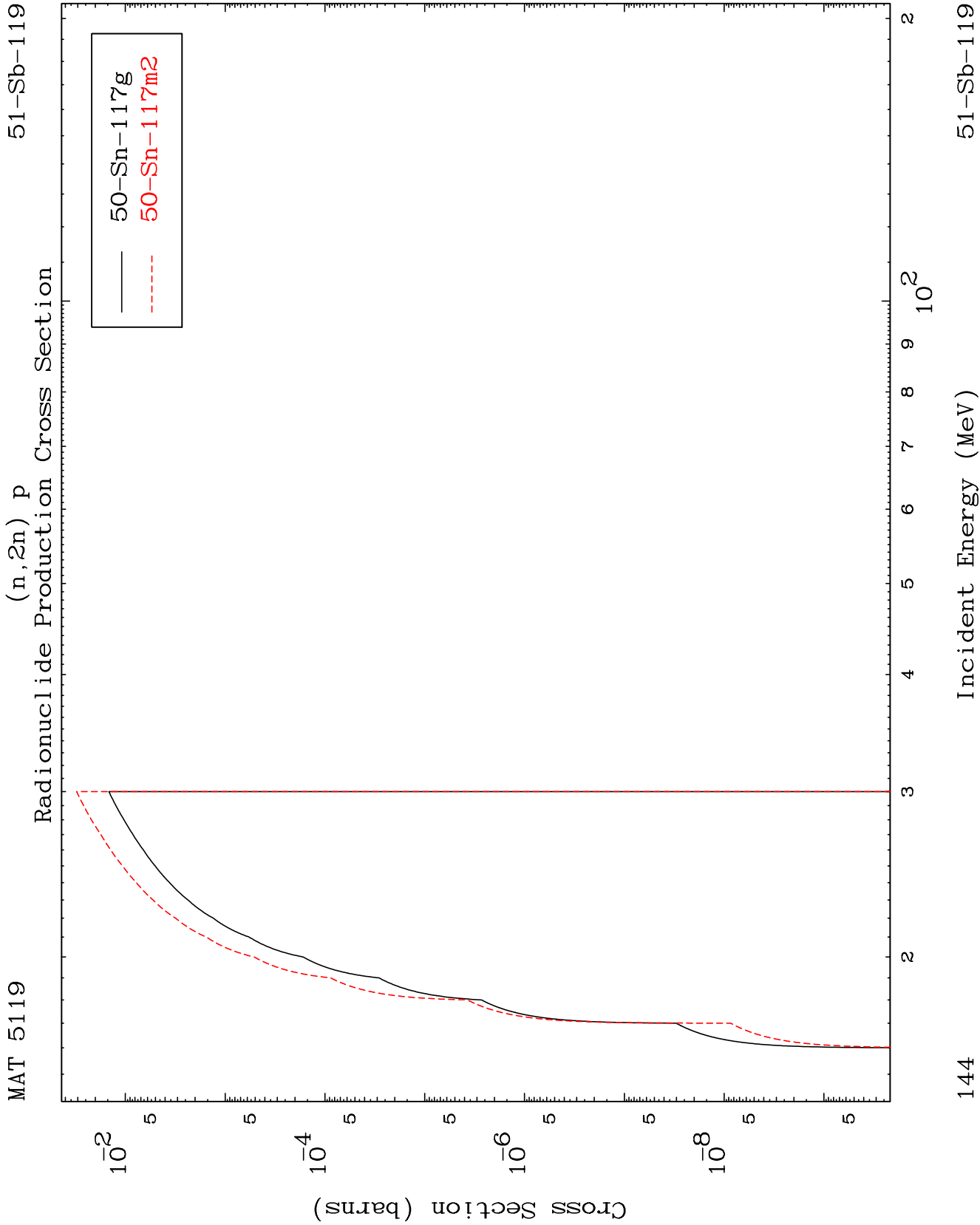


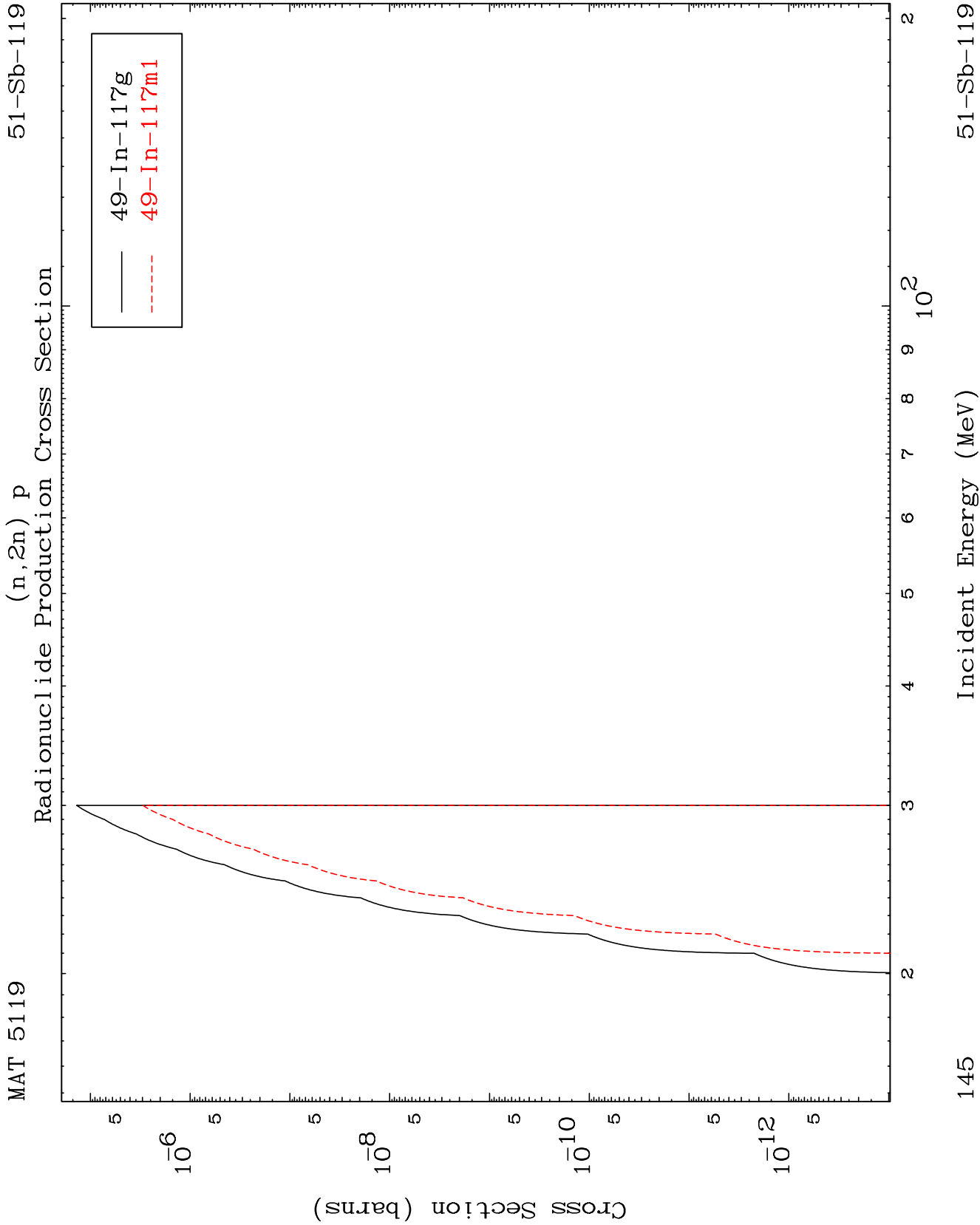


Radionuclide Production Cross Section





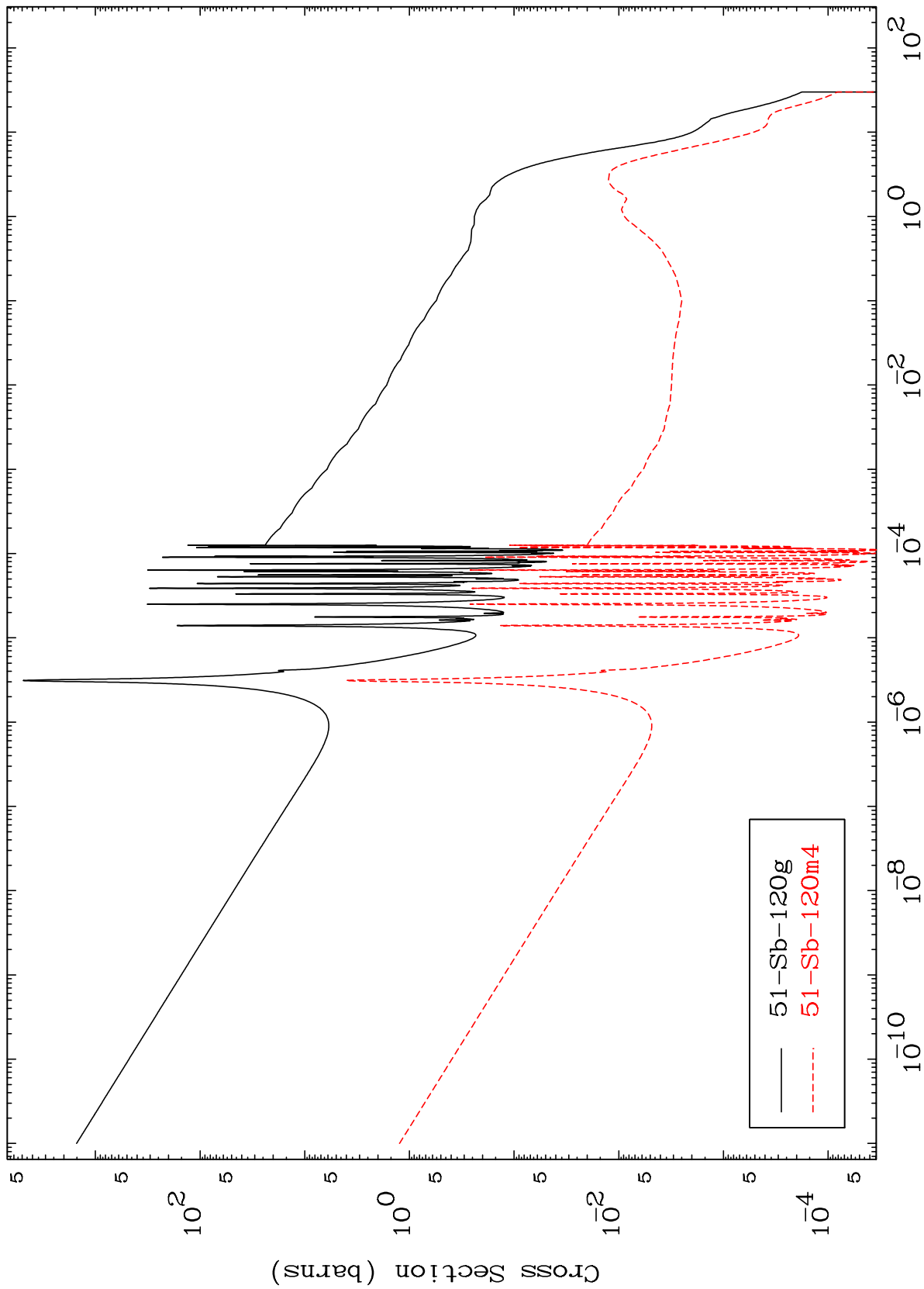




MAT 5119

51-Sb-119

(n,γ)
Radionuclide Production Cross Section

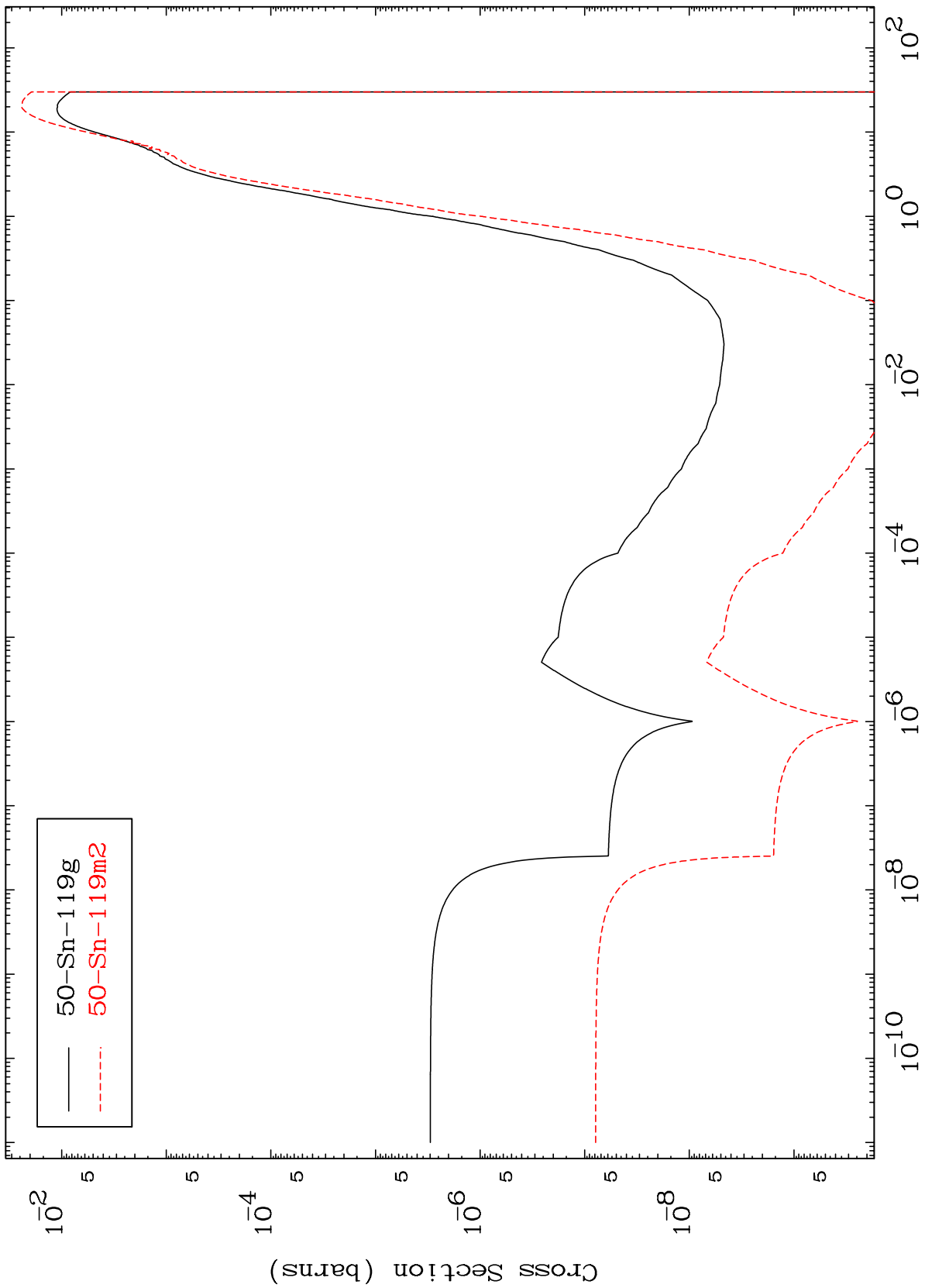


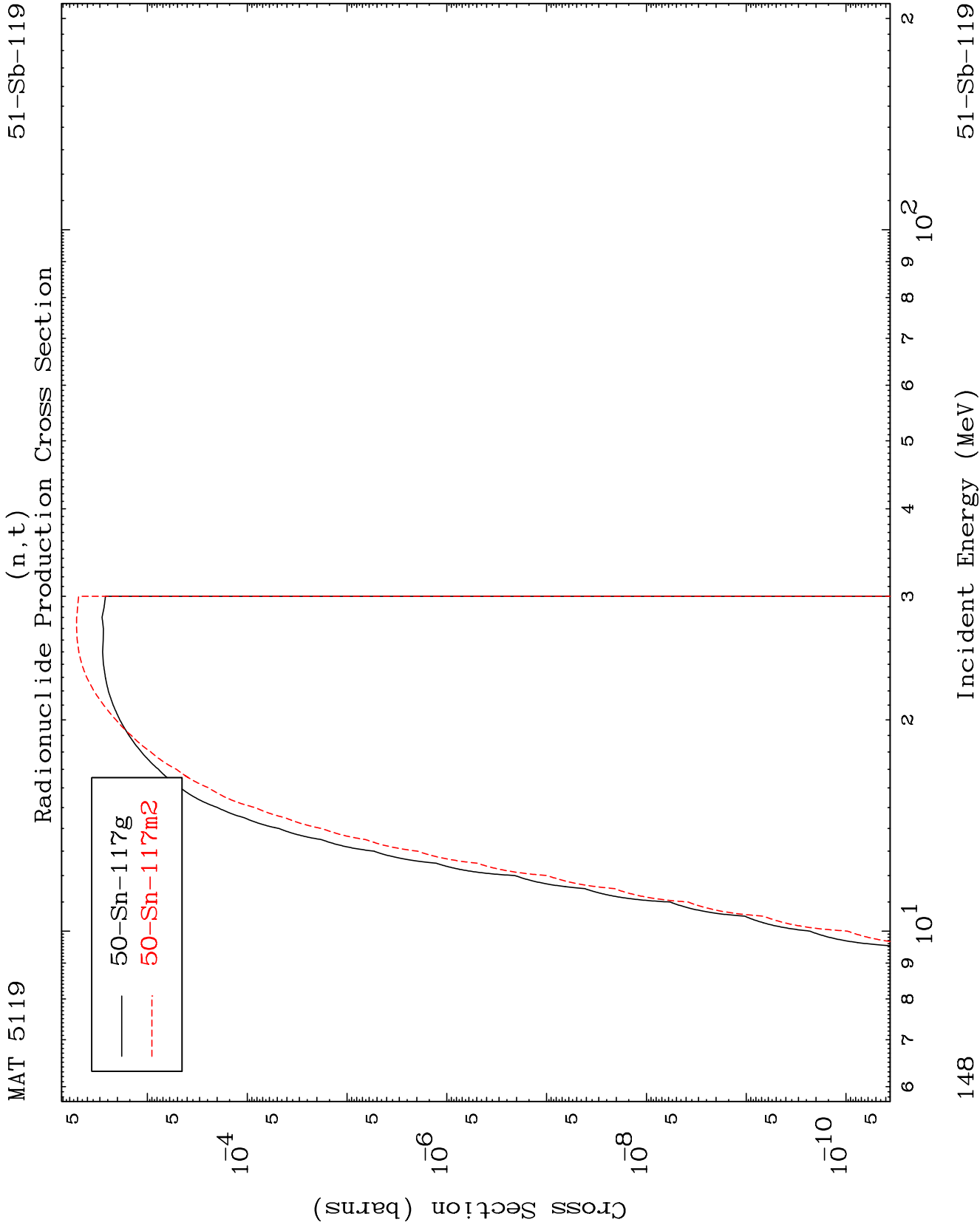
51-Sb-119

Incident Energy (MeV)

146

(n,p)
Radionuclide Production Cross Section

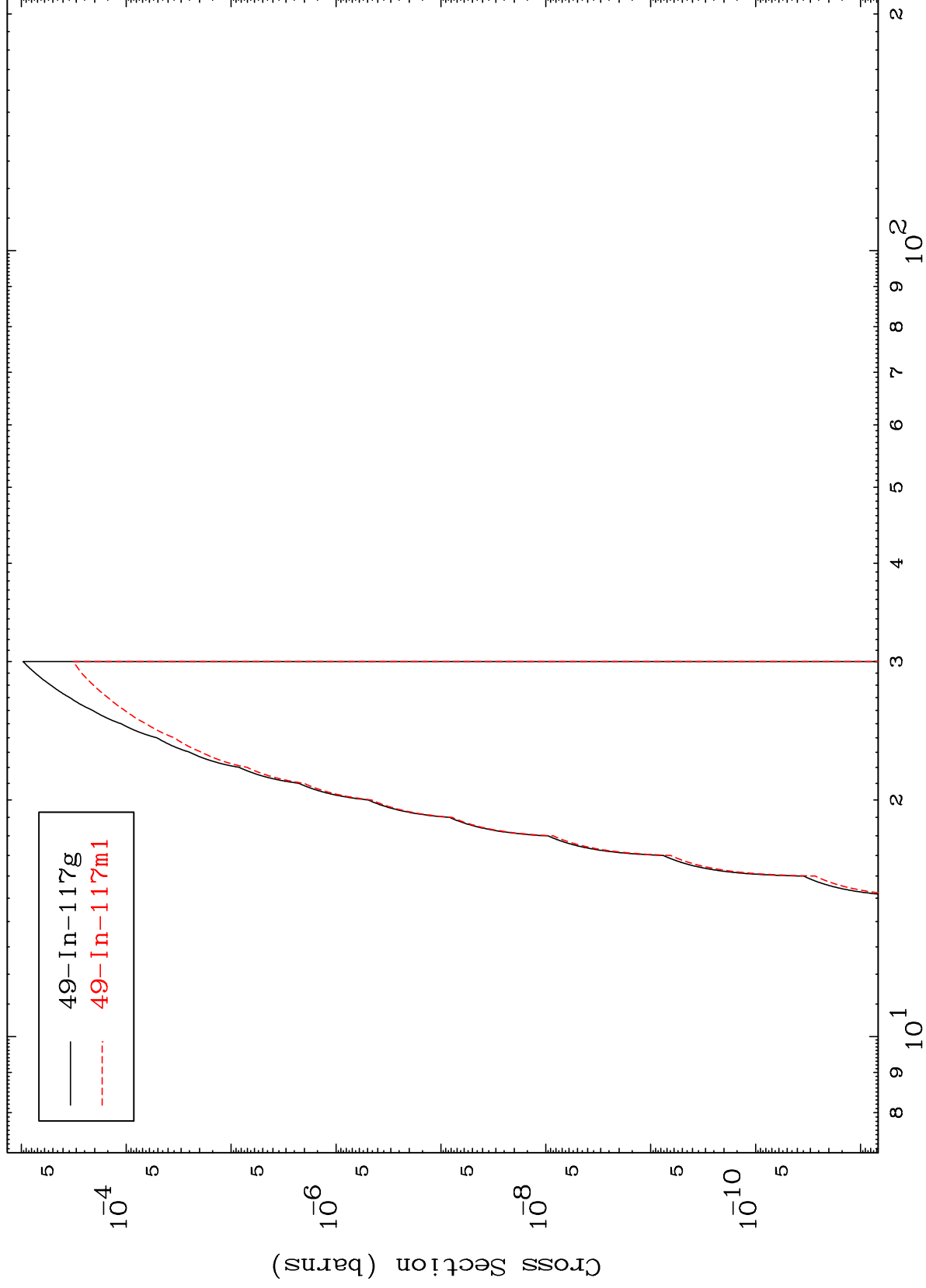




MAT 5119

51-Sb-119

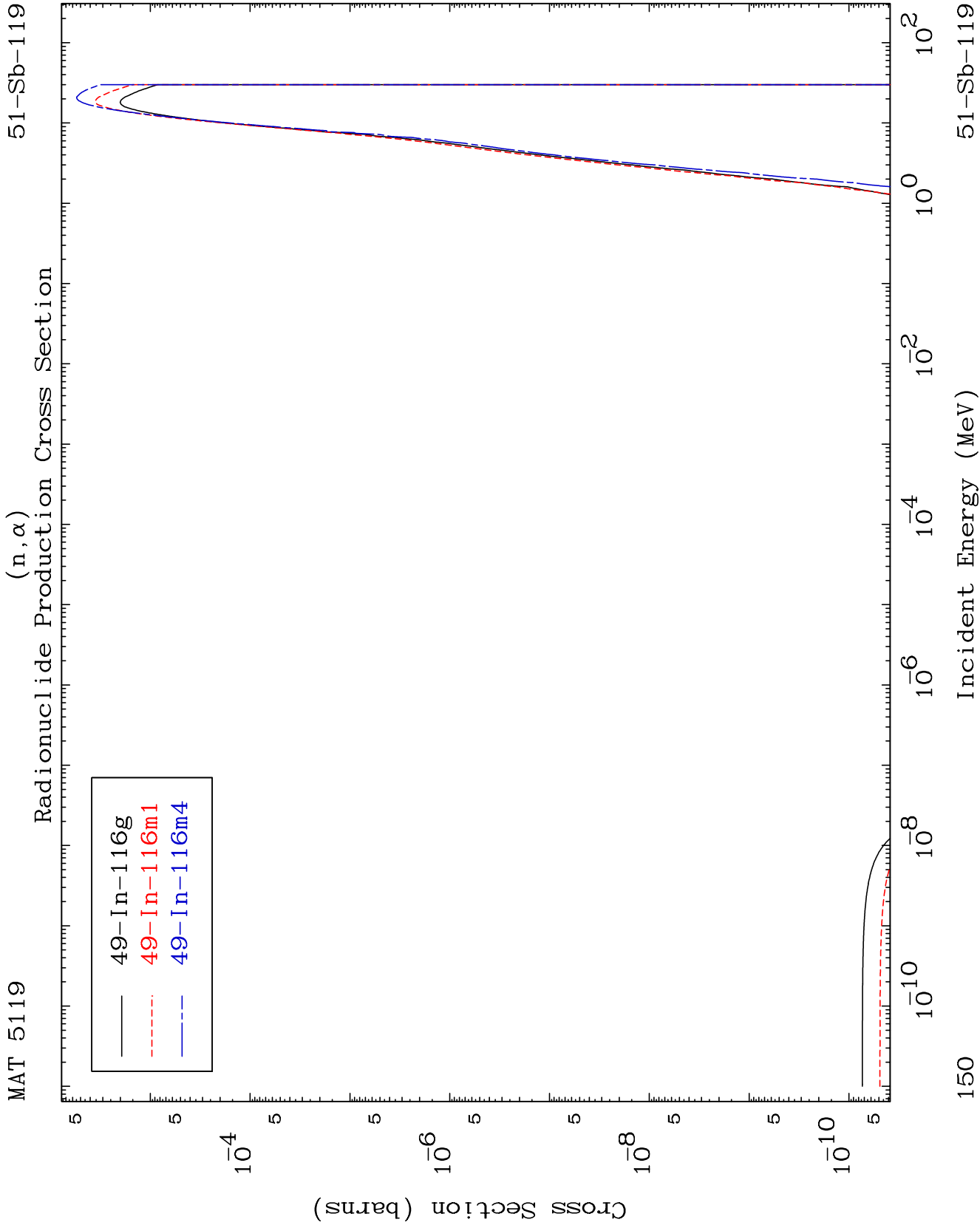
Radionuclide Production Cross Section

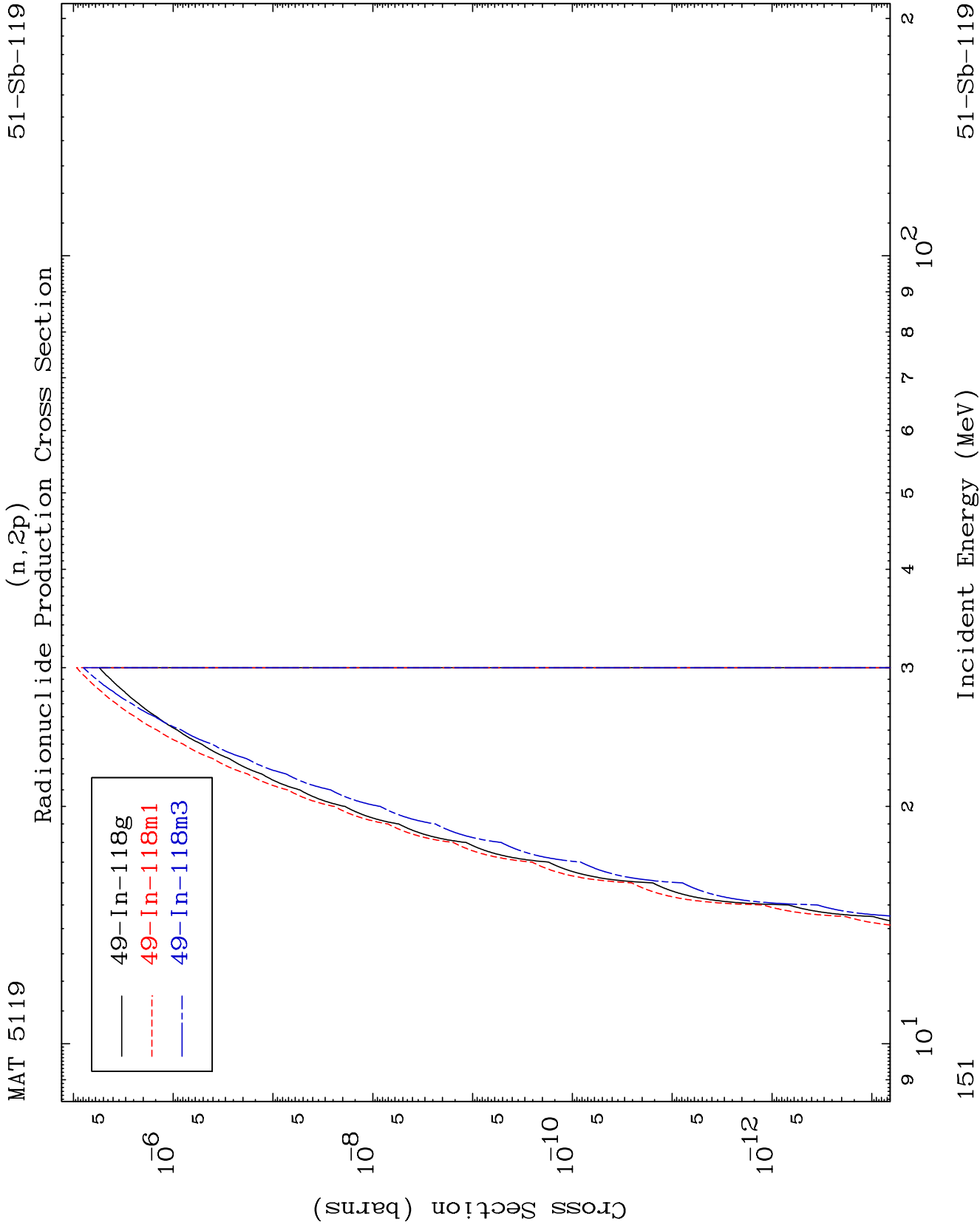


149

Incident Energy (MeV)

51-Sb-119

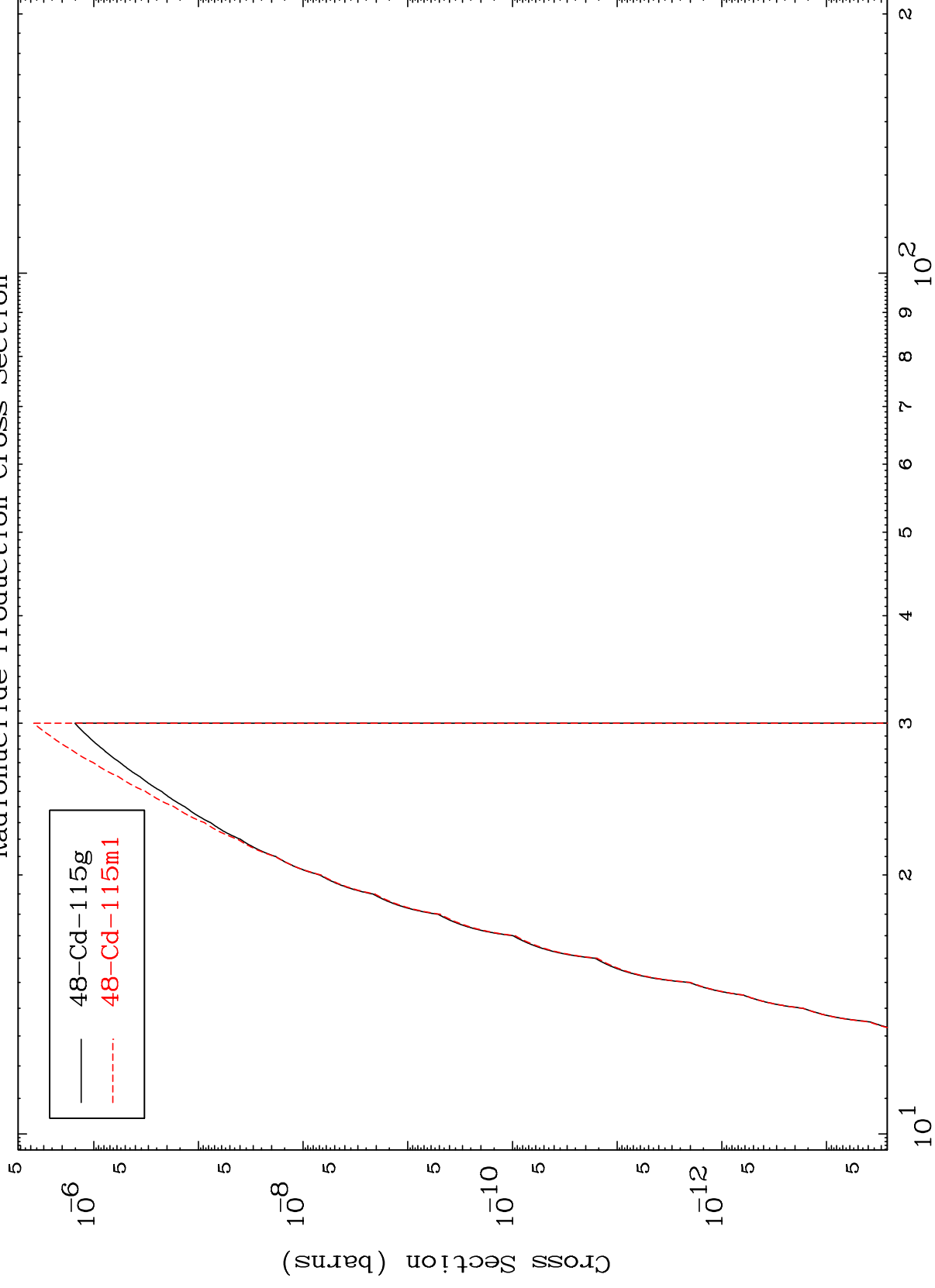




MAT 5119

51-Sb-119

(n, p) α
Radionuclide Production Cross Section



(n,p) d
Radionuclide Production Cross Section

