

Program EVALPLOT  
(Version 2021-1)

by

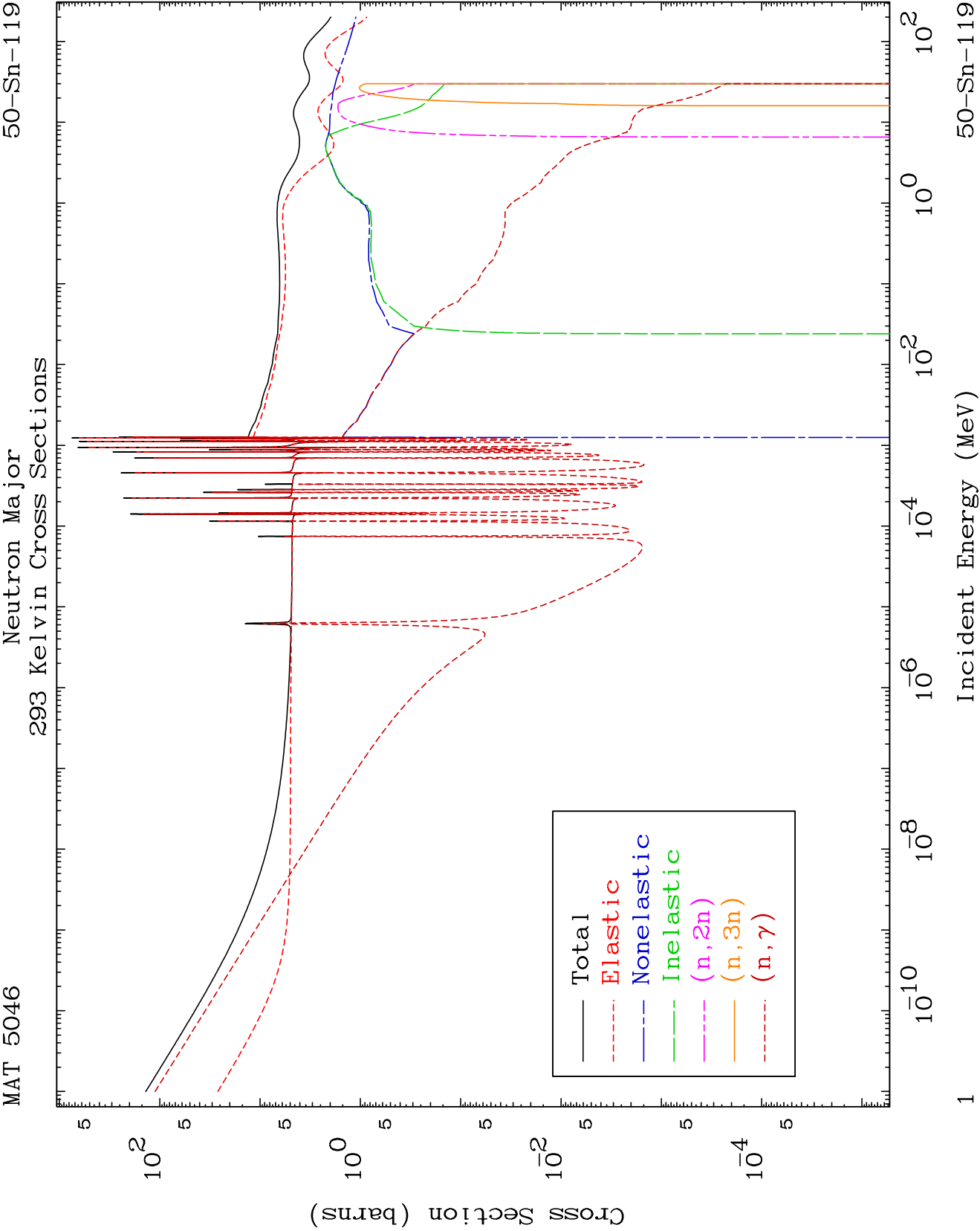
Dermott E. Cullen  
(Present Contact Information)

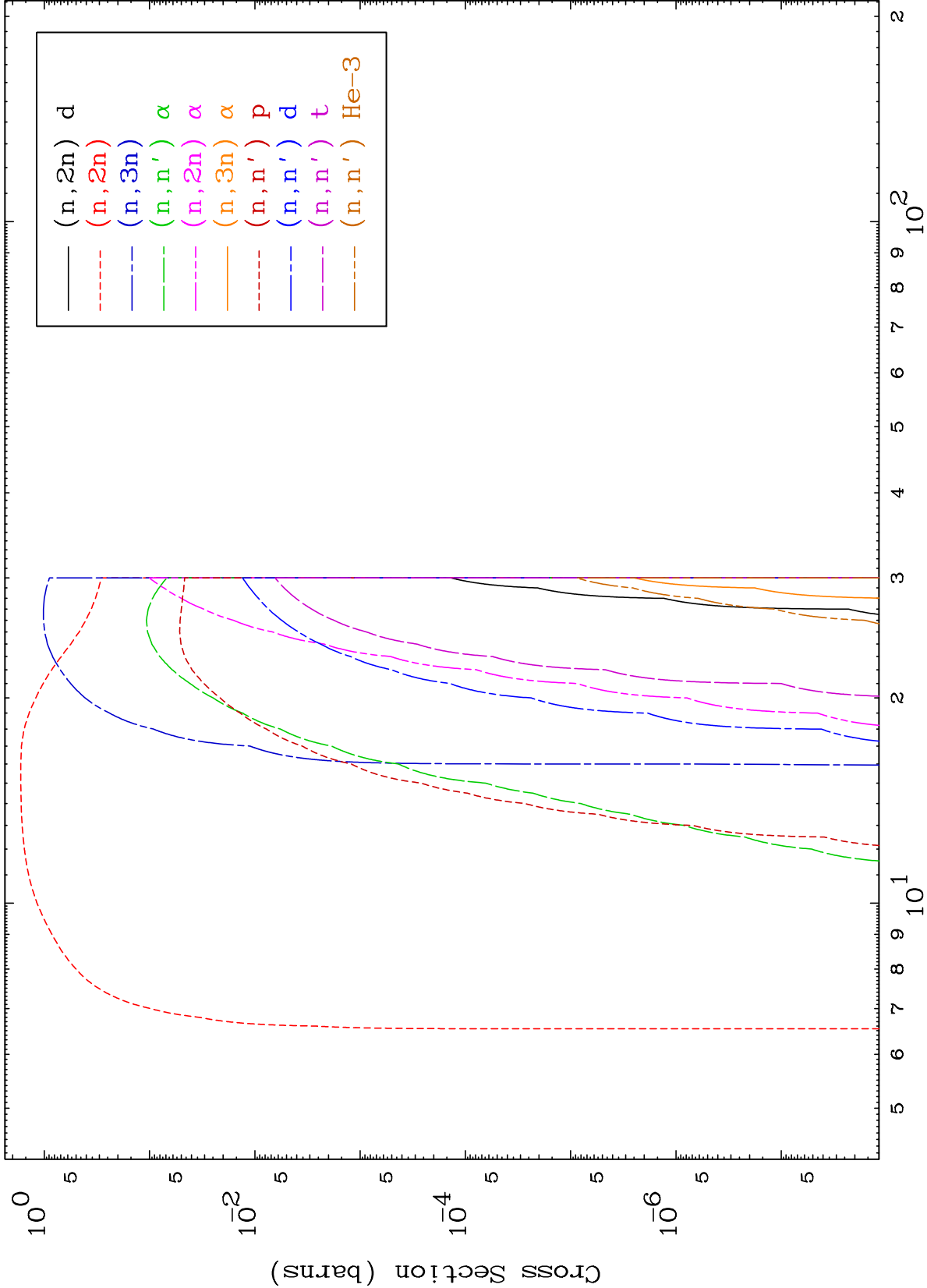
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

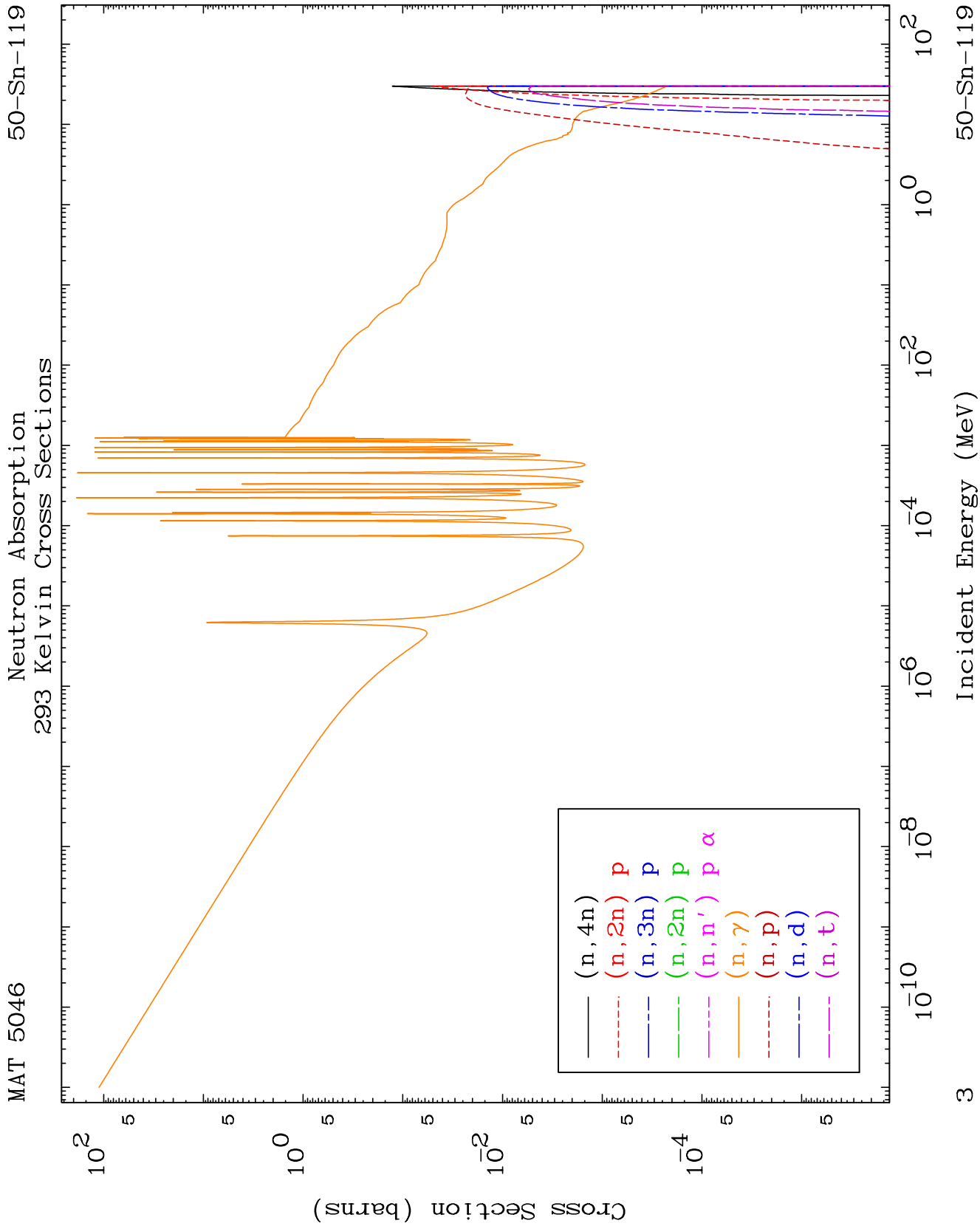
Tele: 925-443-1911

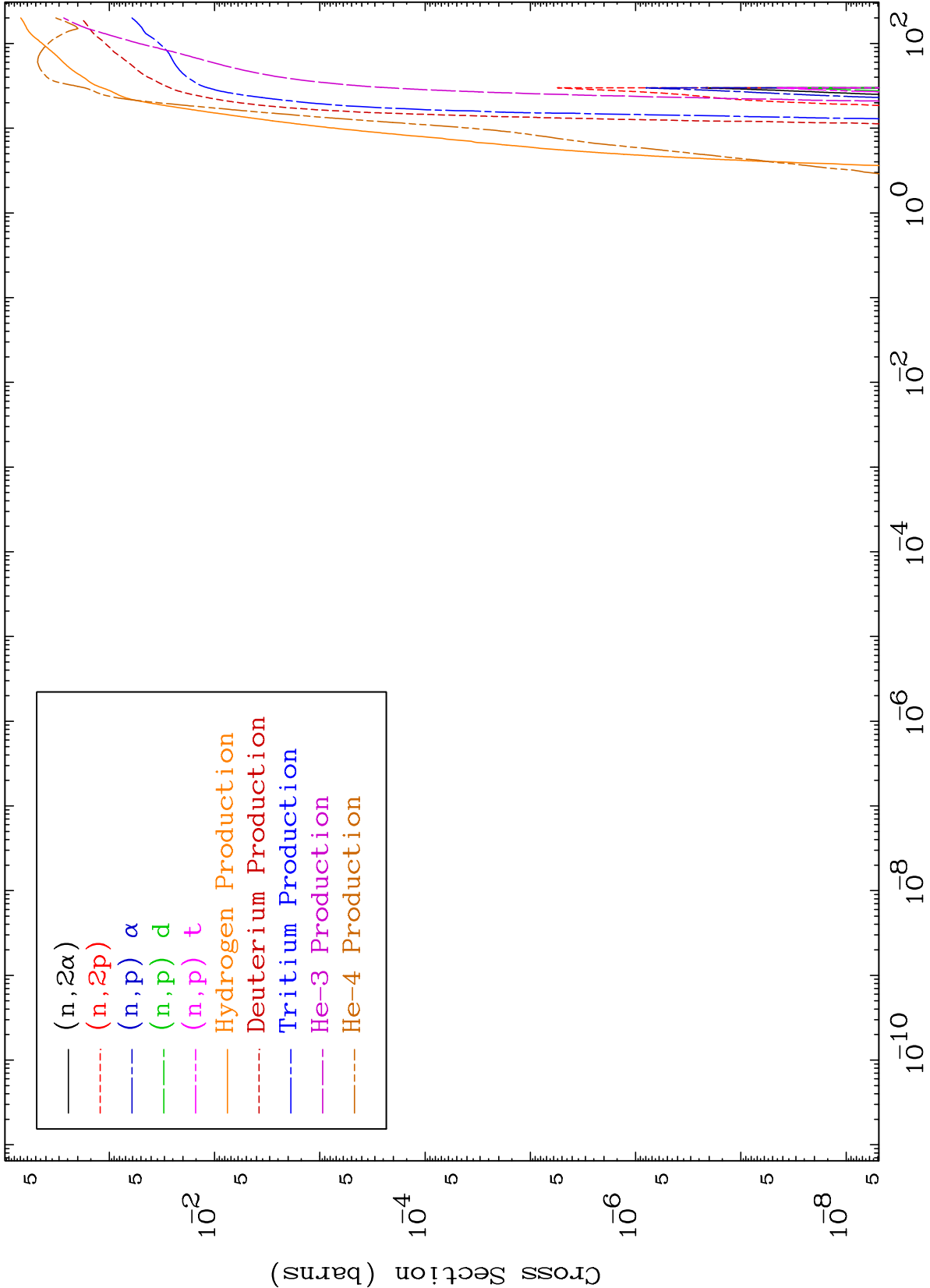
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

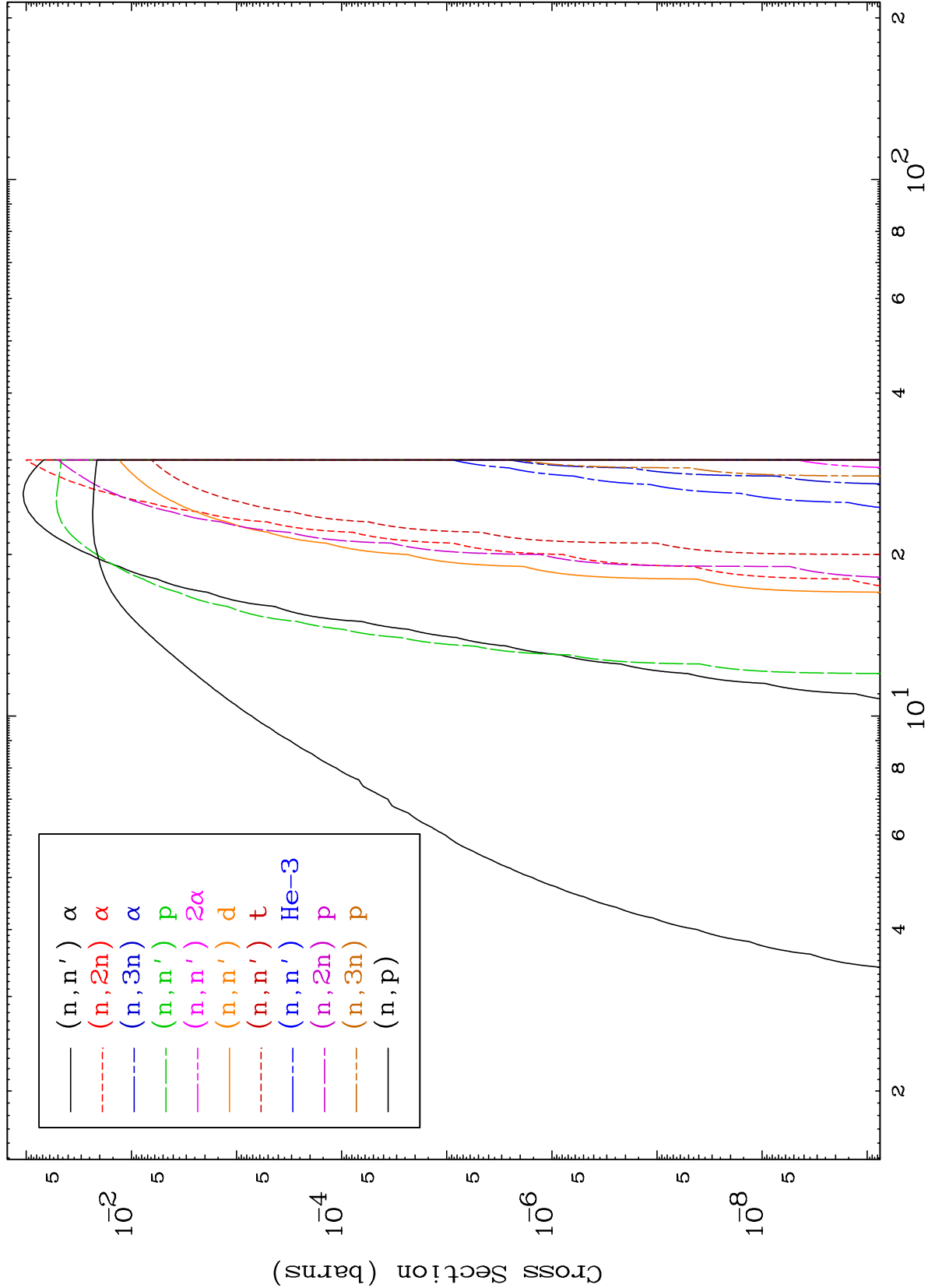
Press Mouse Button to Start

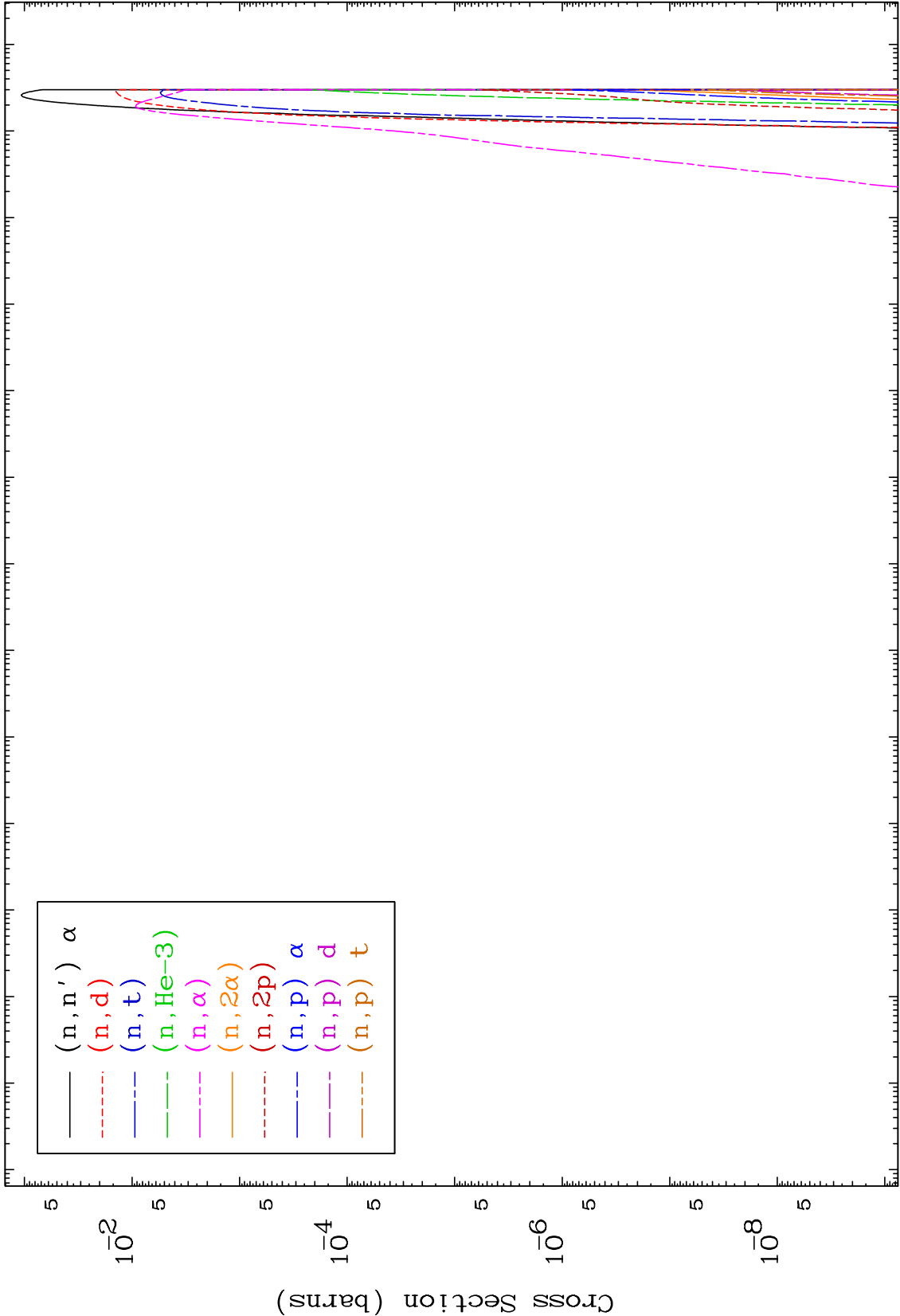


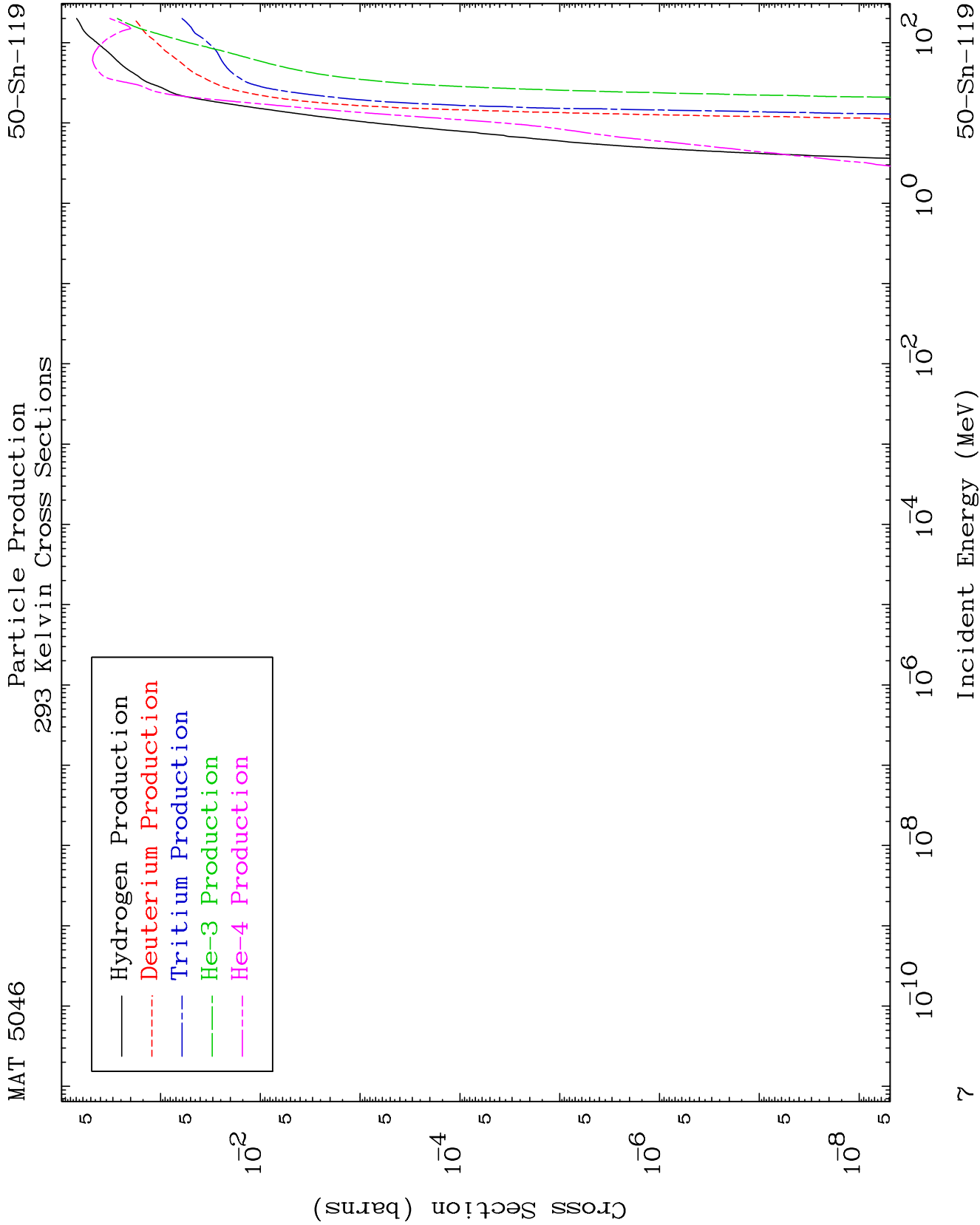




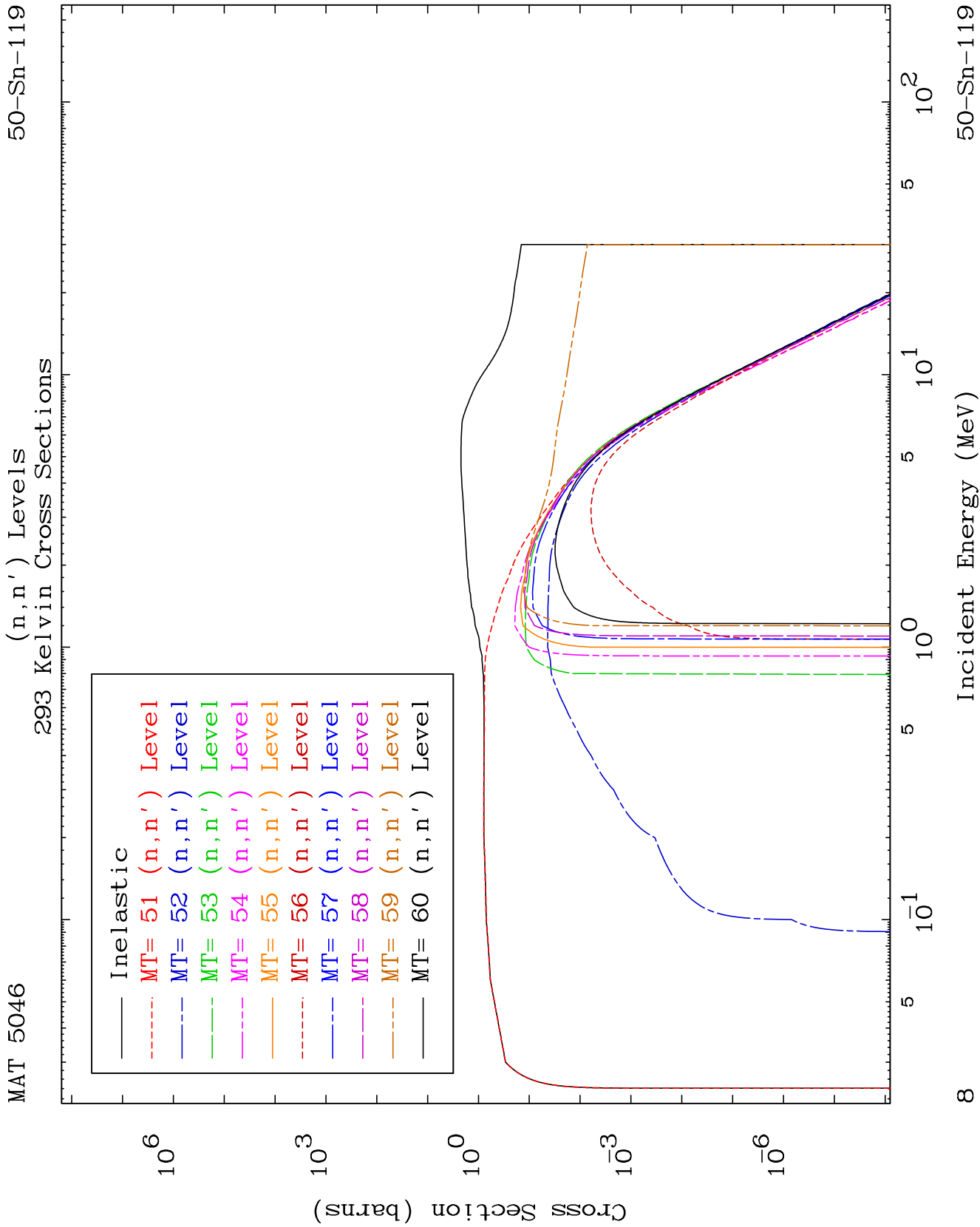


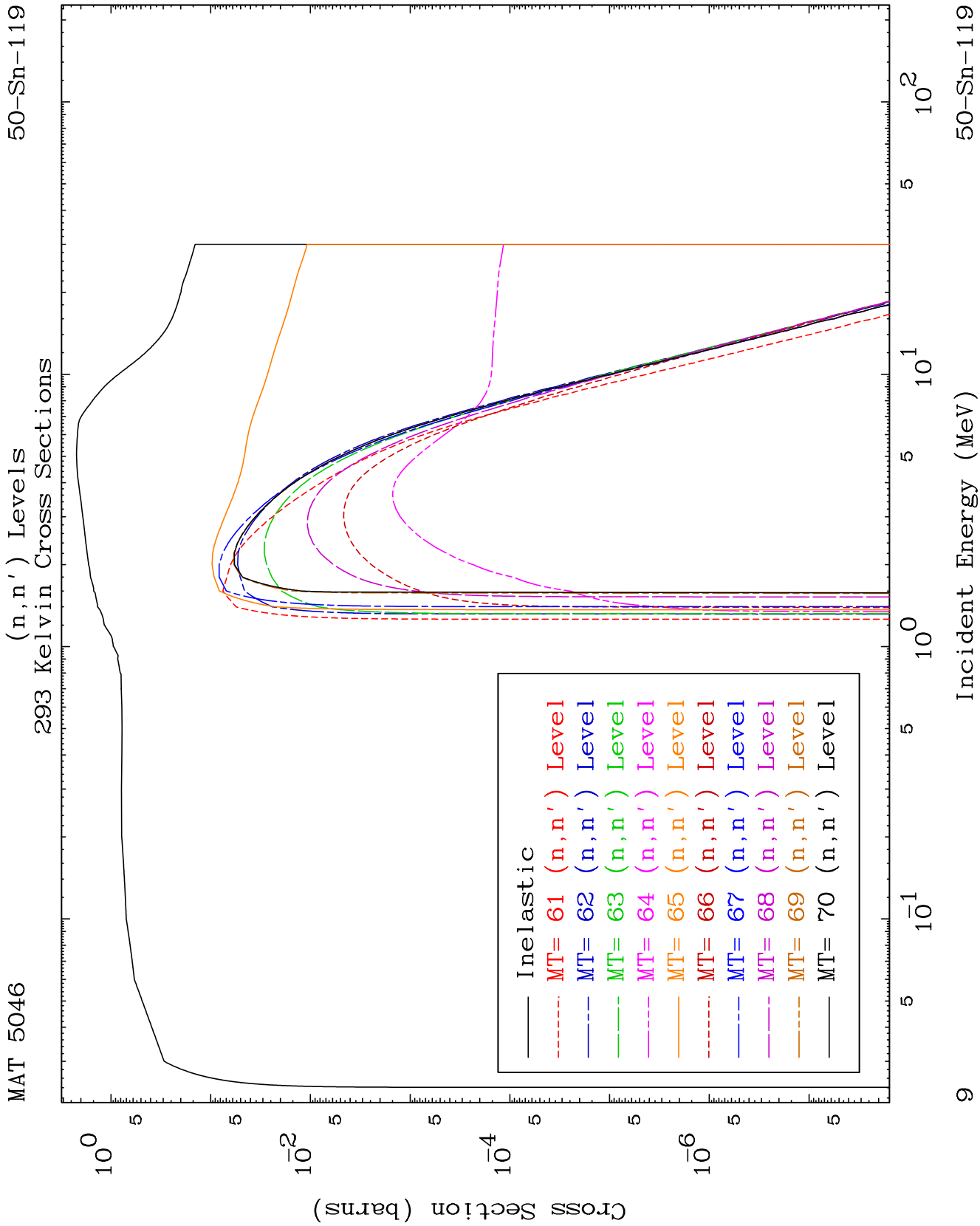


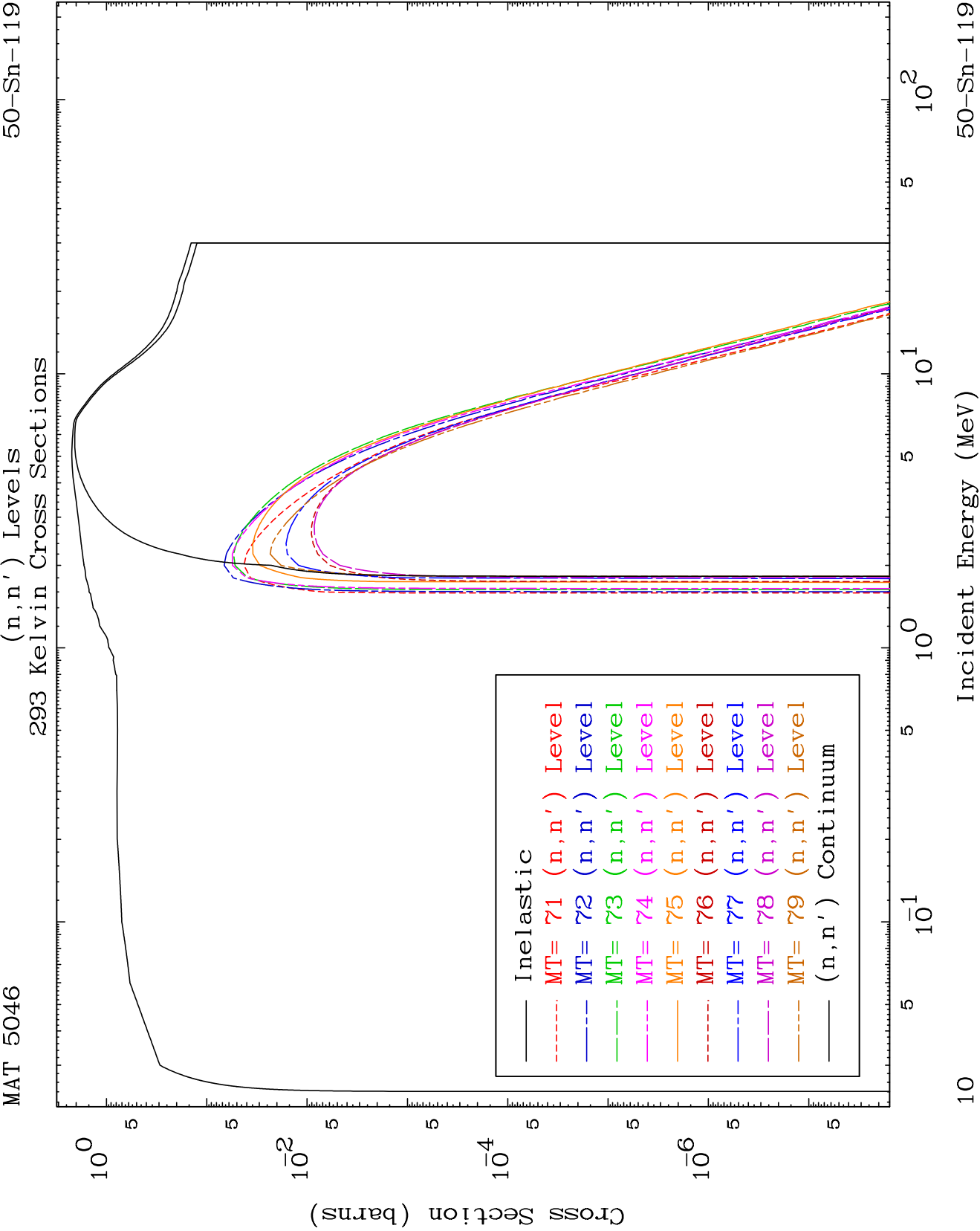








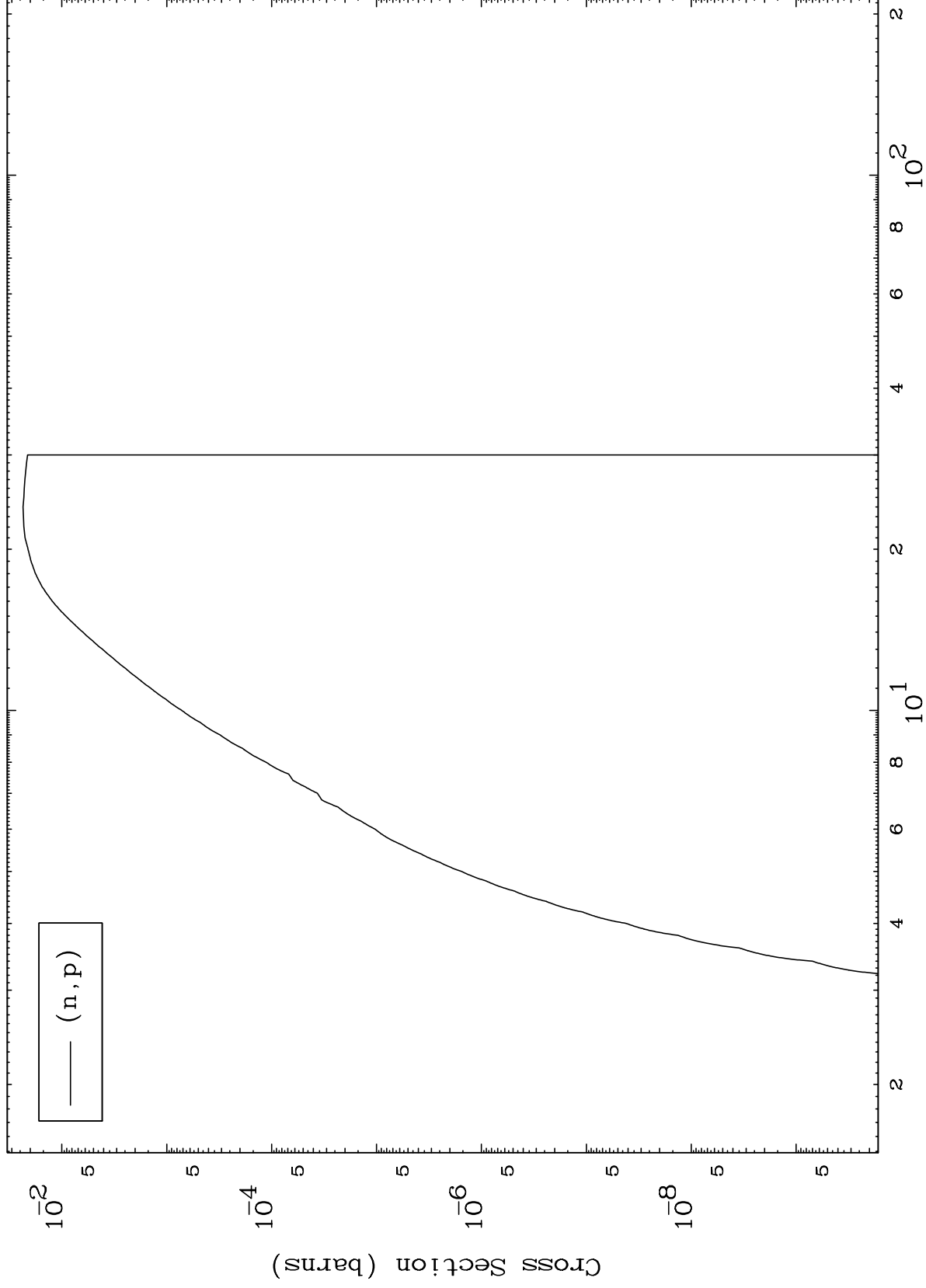




MAT 5046

50-Sn-119

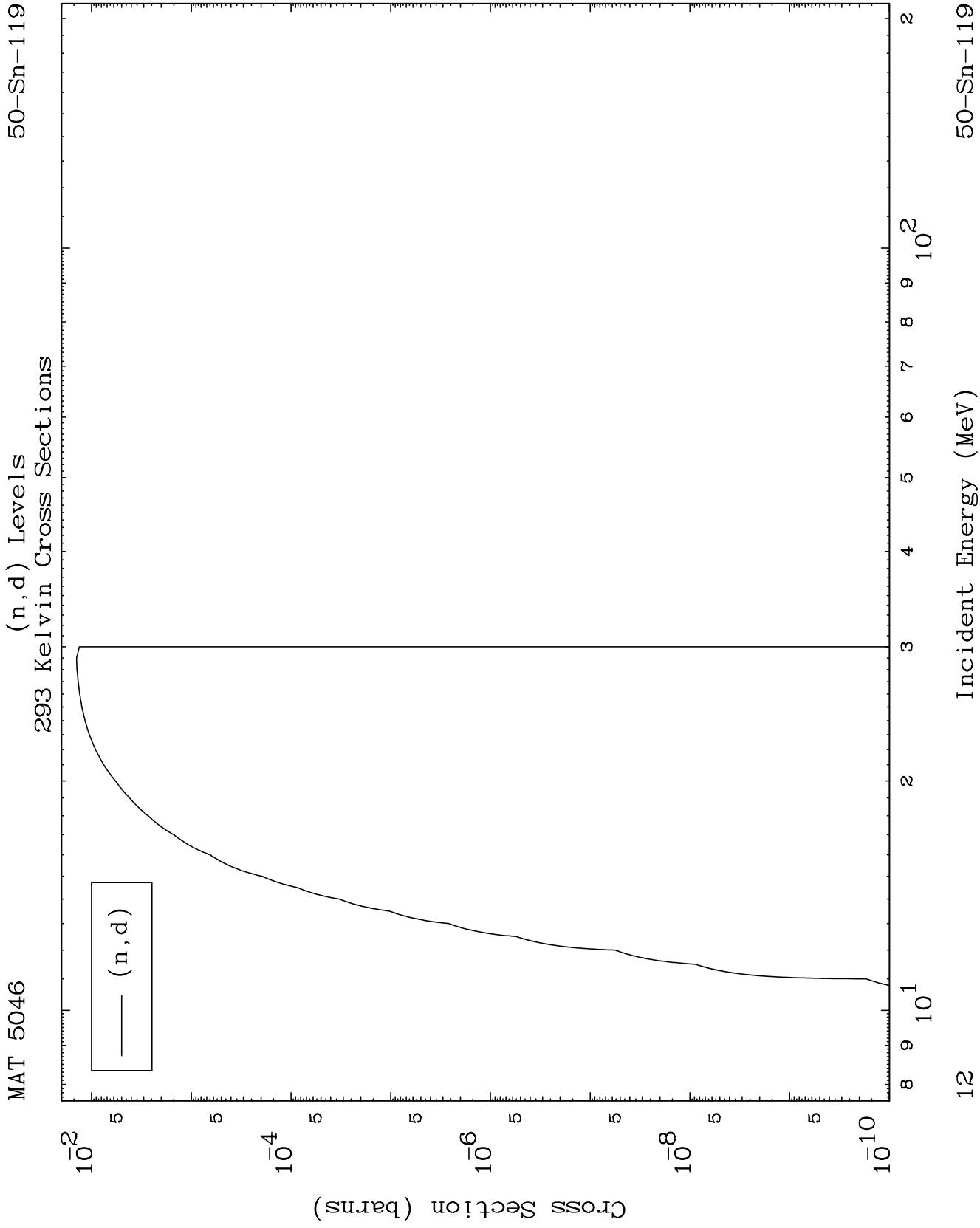
(n,p) Levels  
293 Kelvin Cross Sections

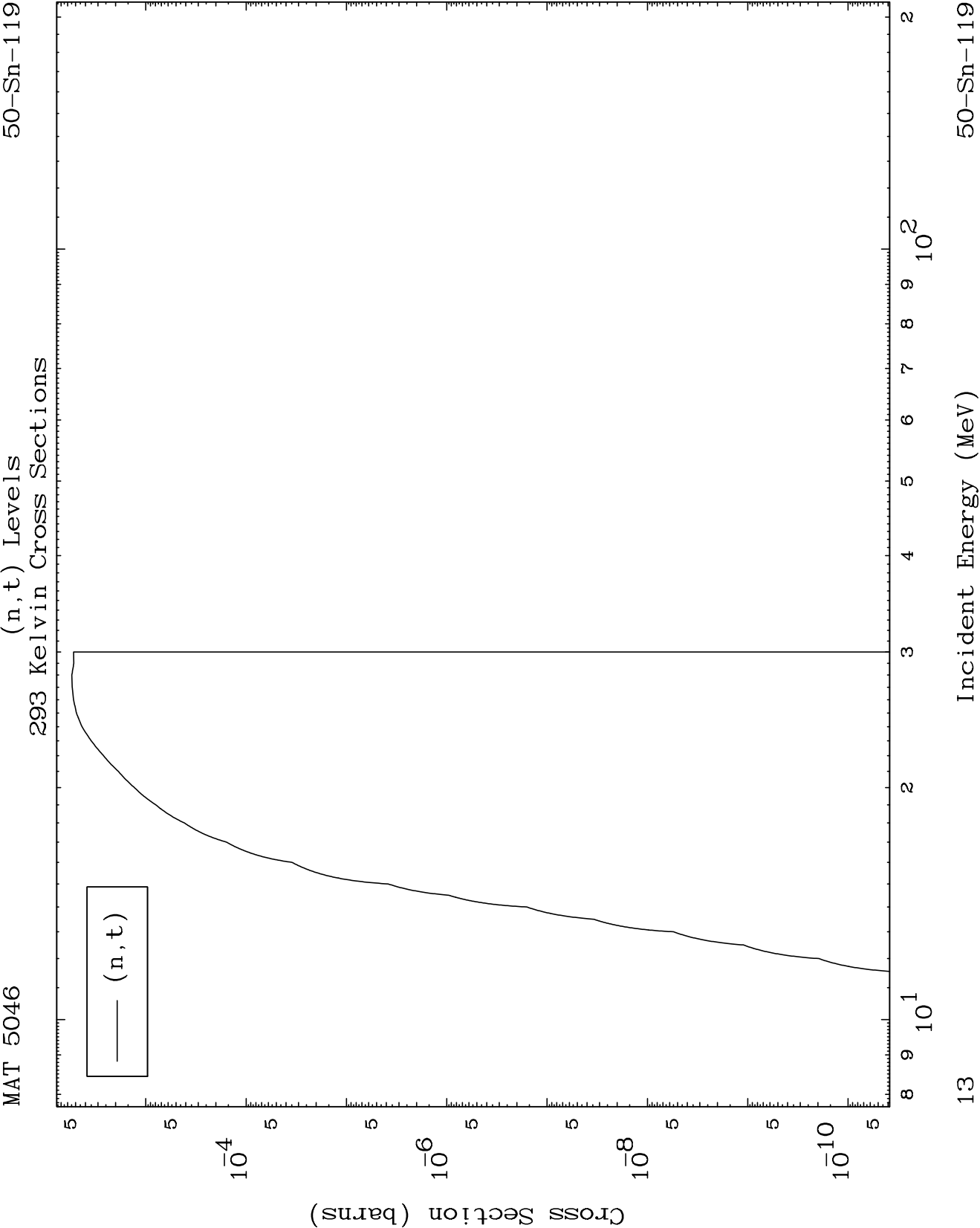


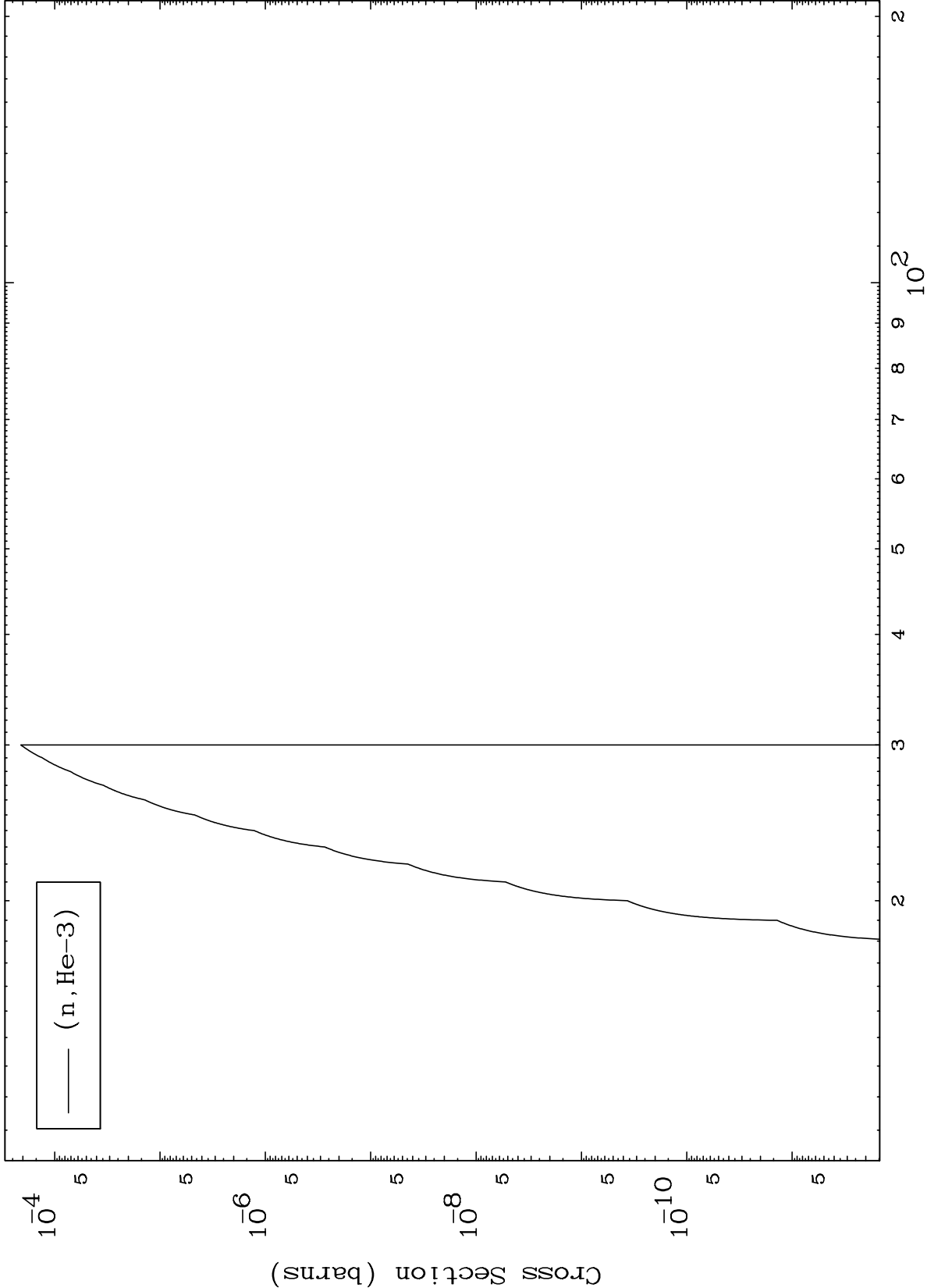
11

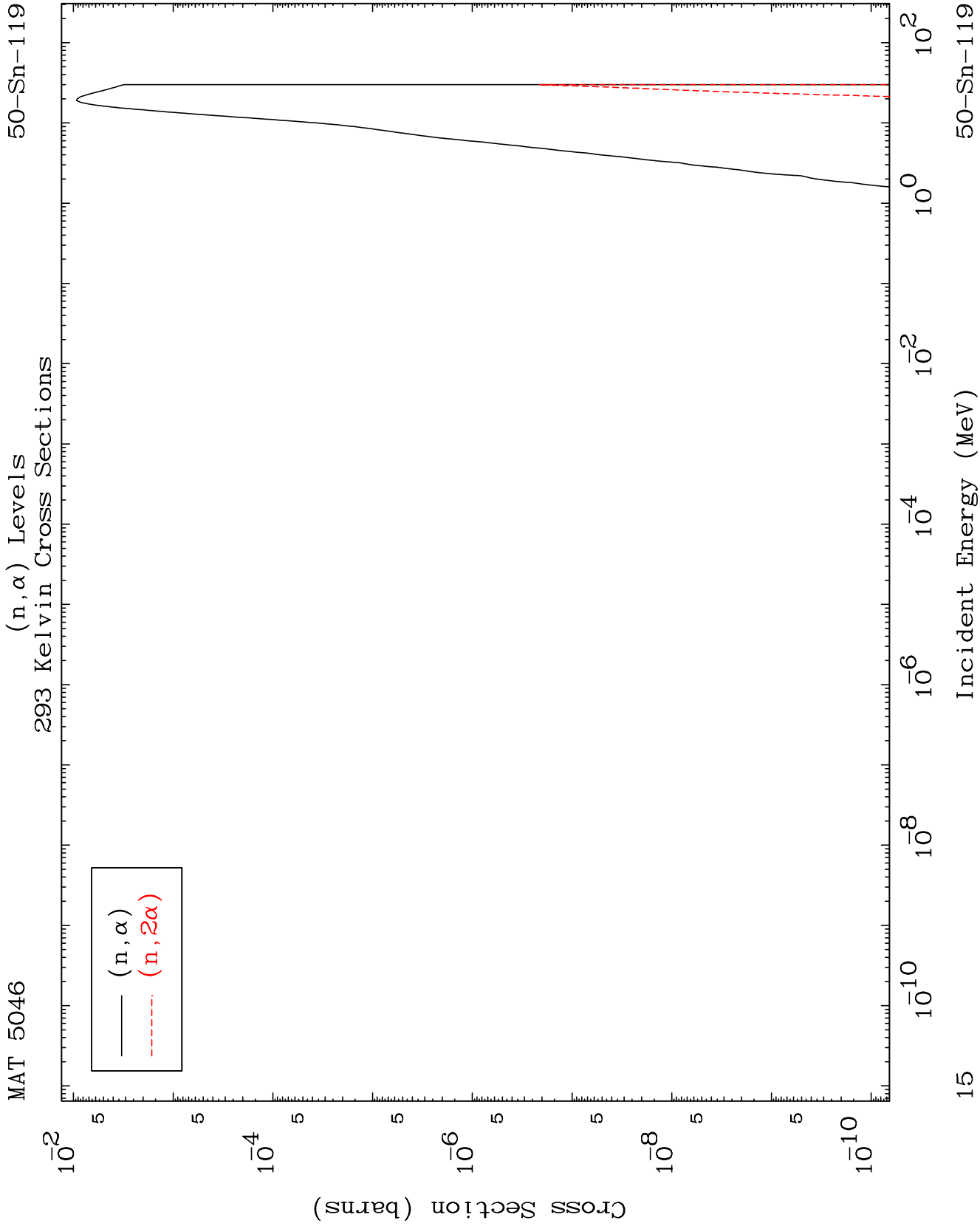
Incident Energy (MeV)

50-Sn-119

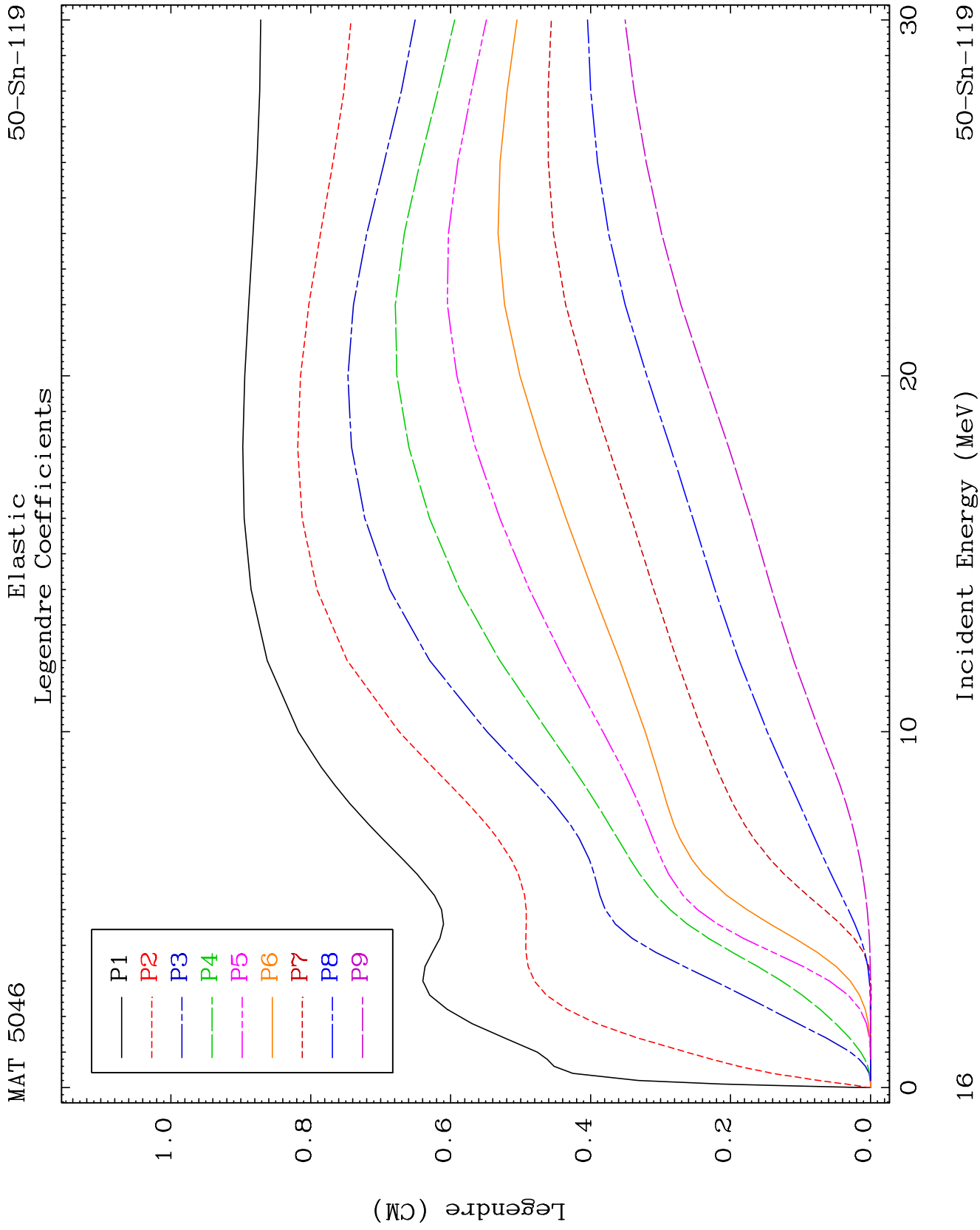


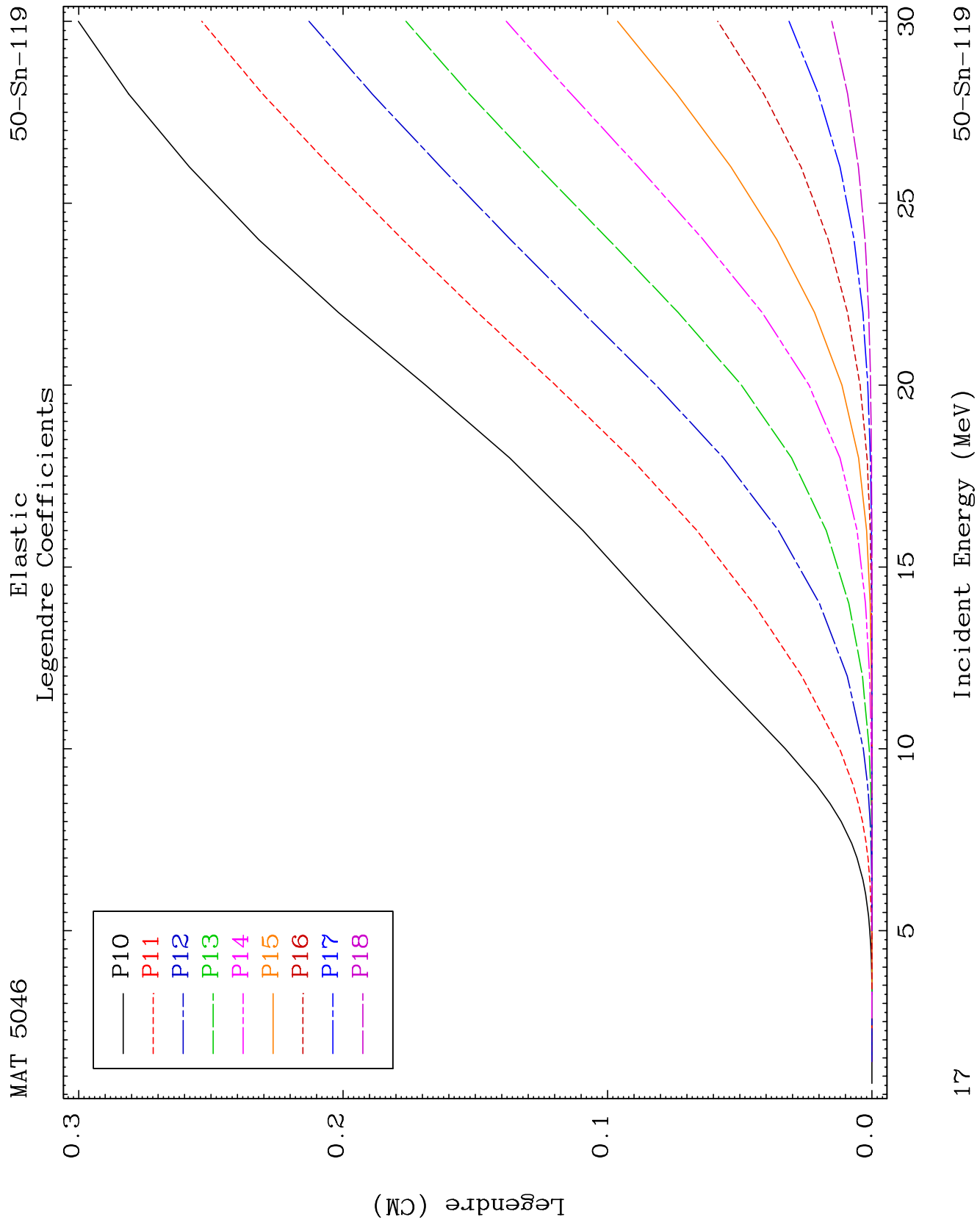


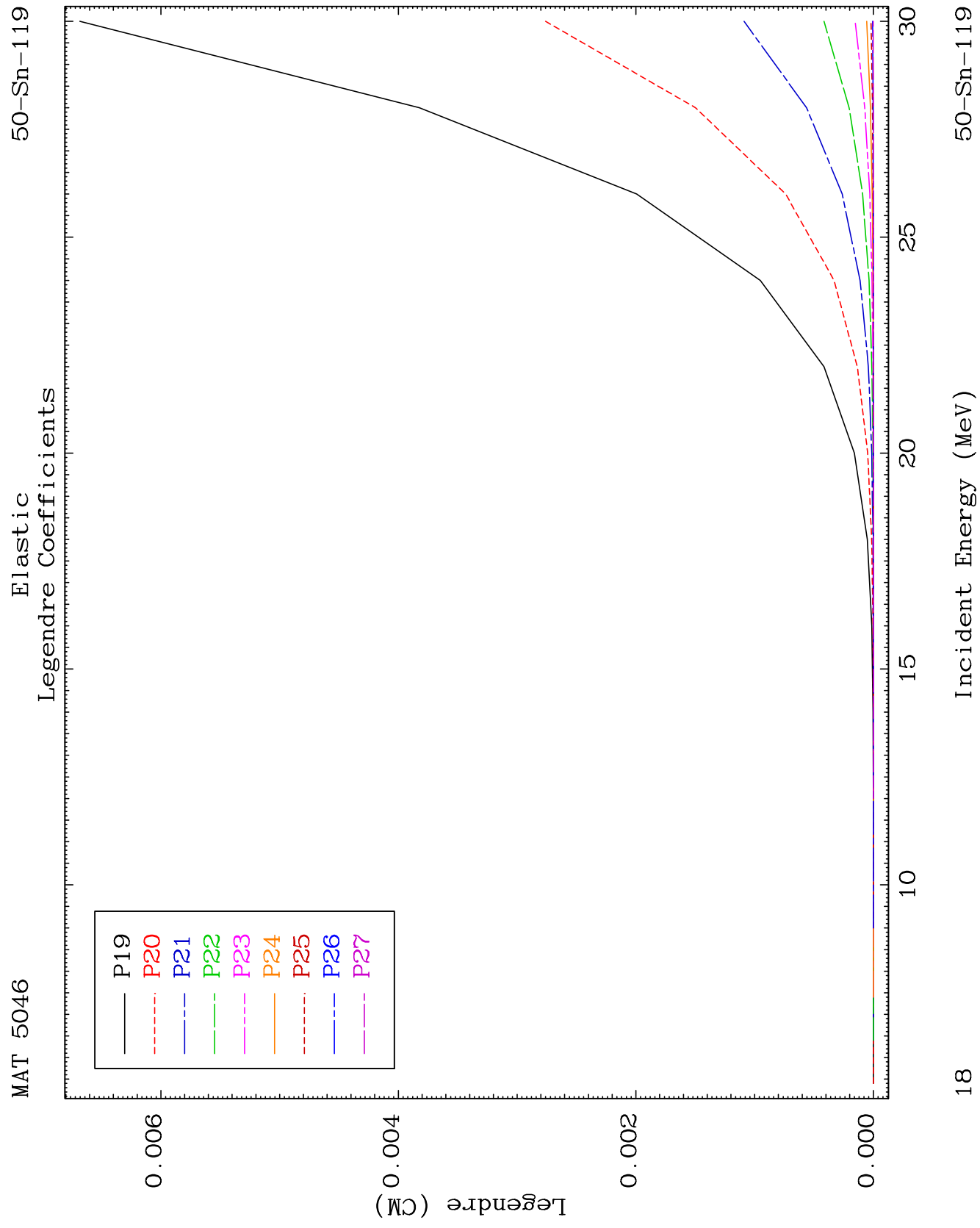


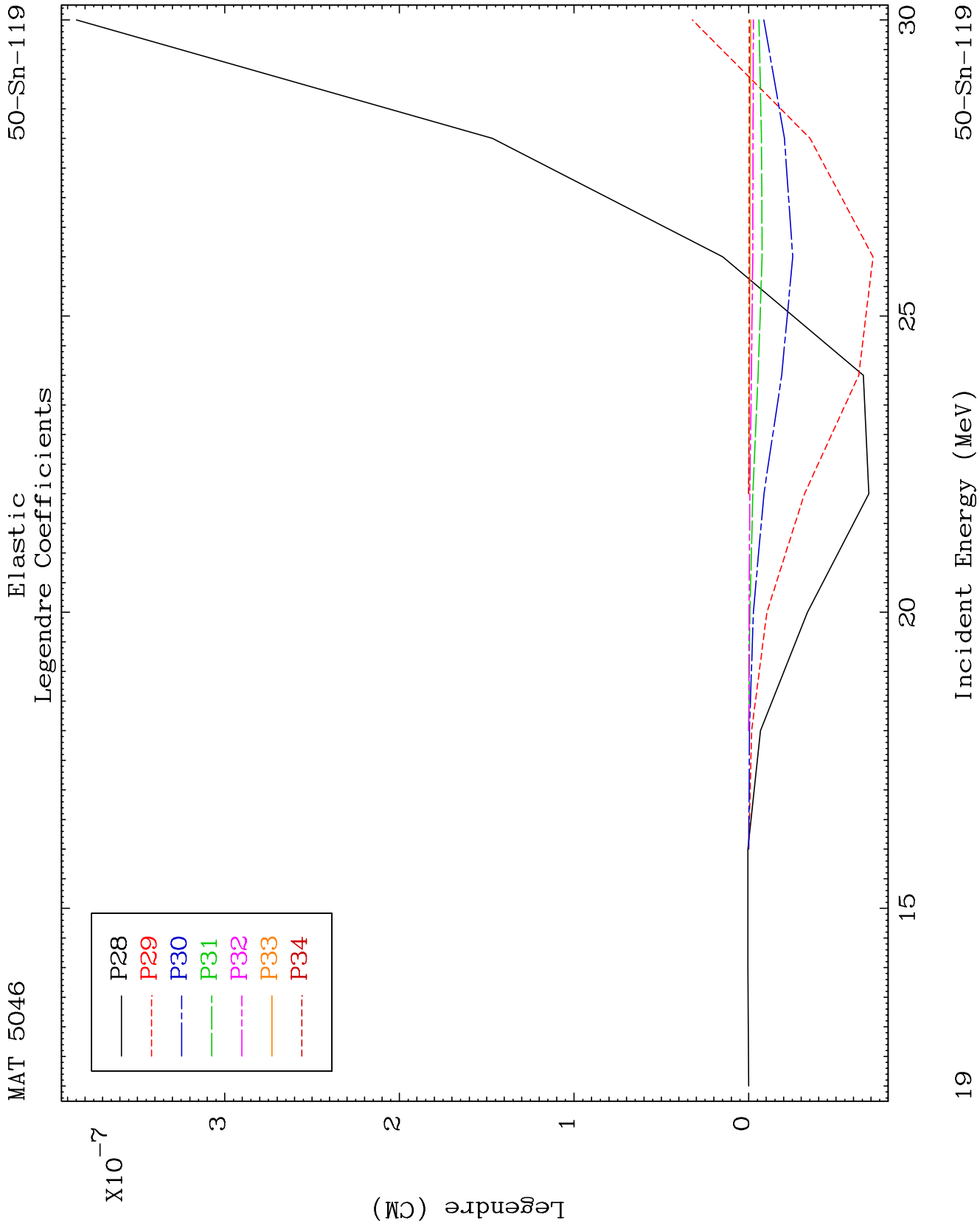


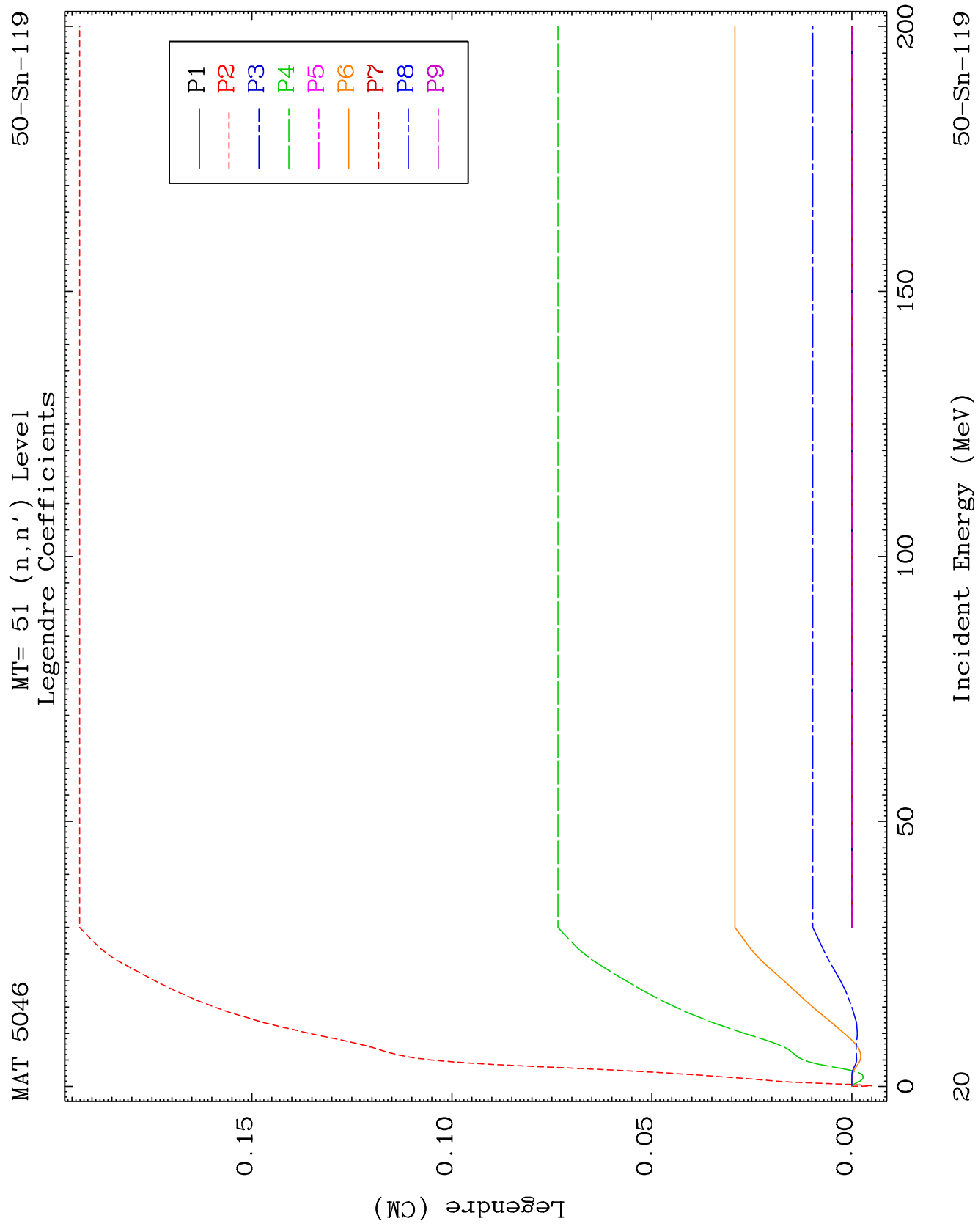


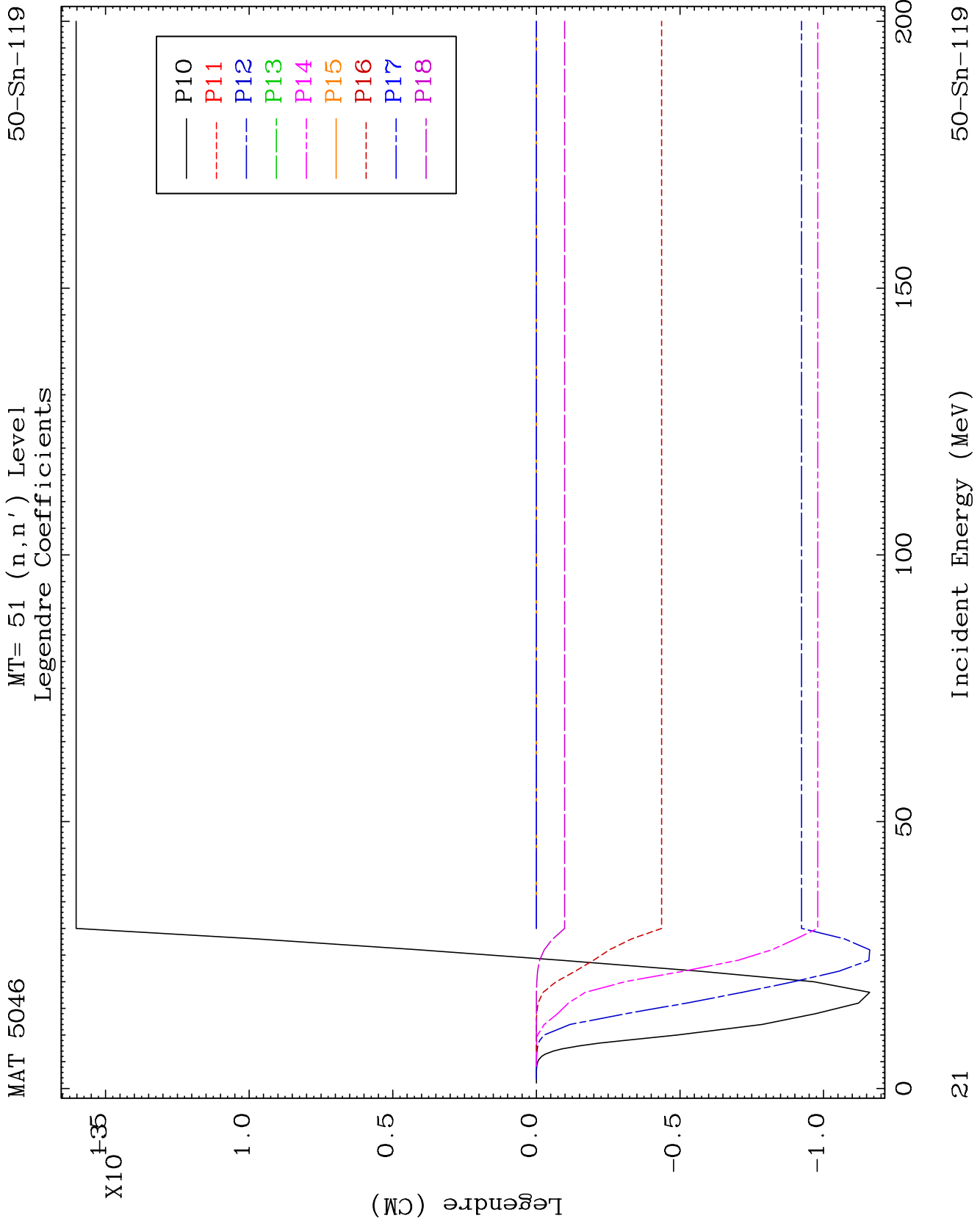


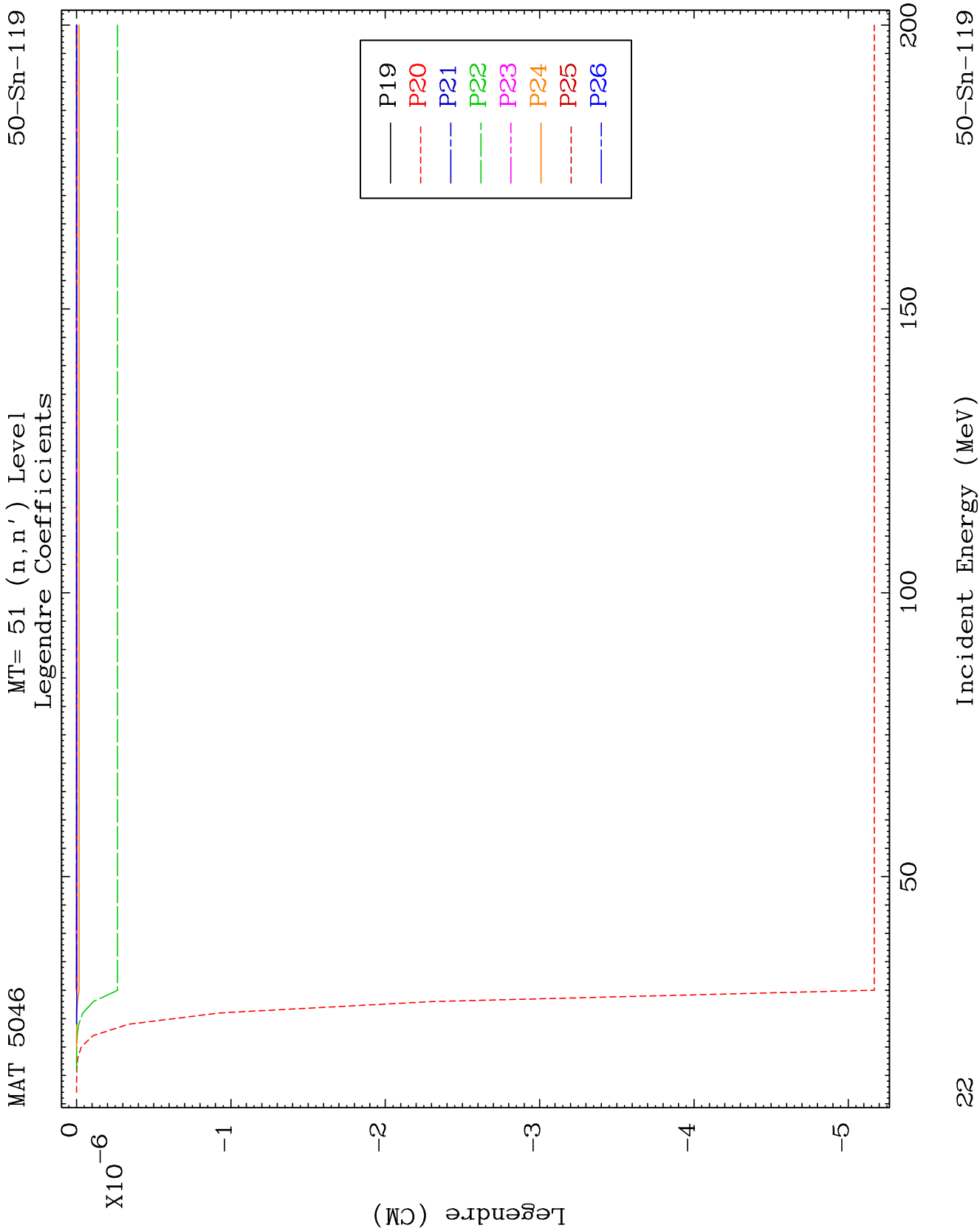






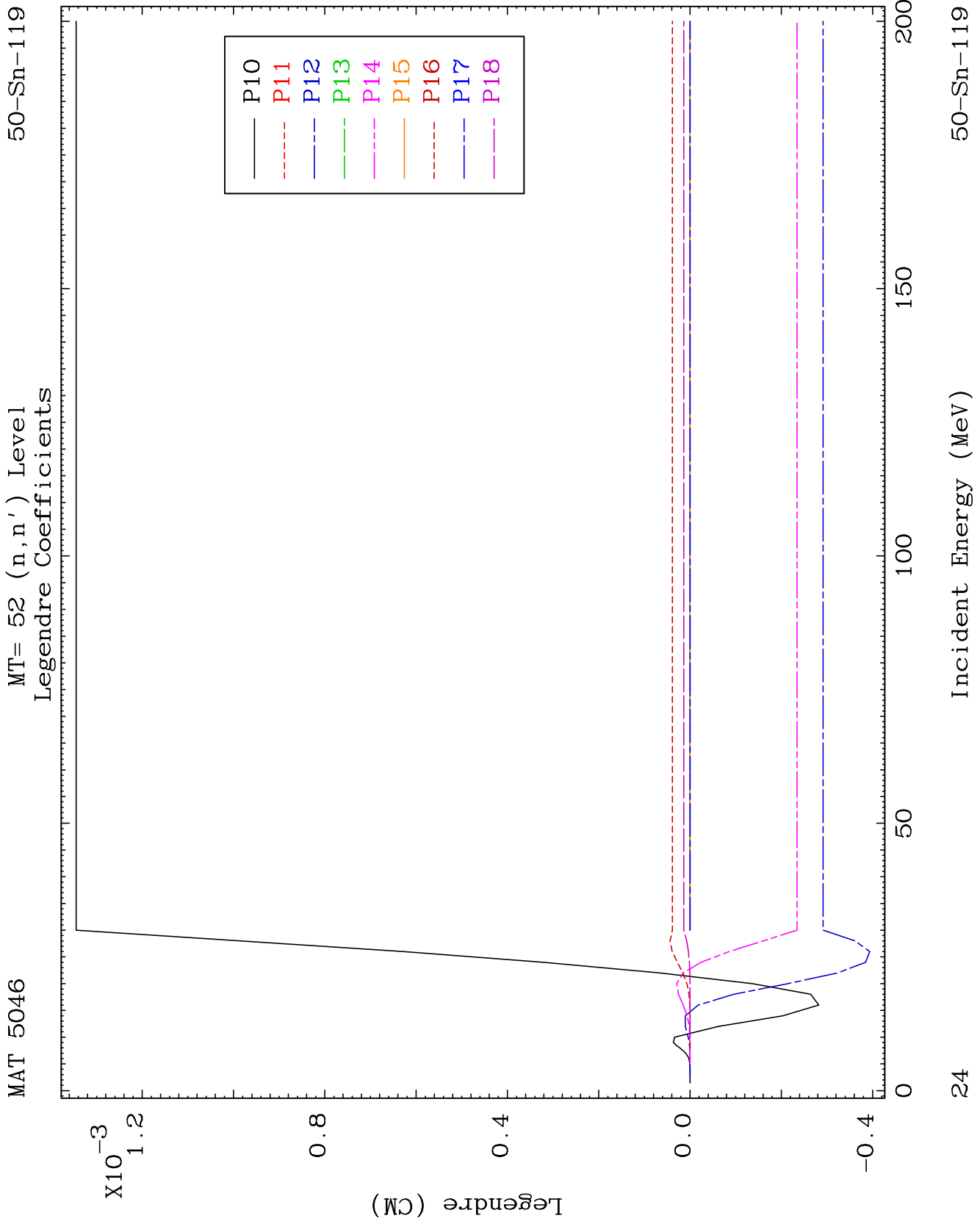


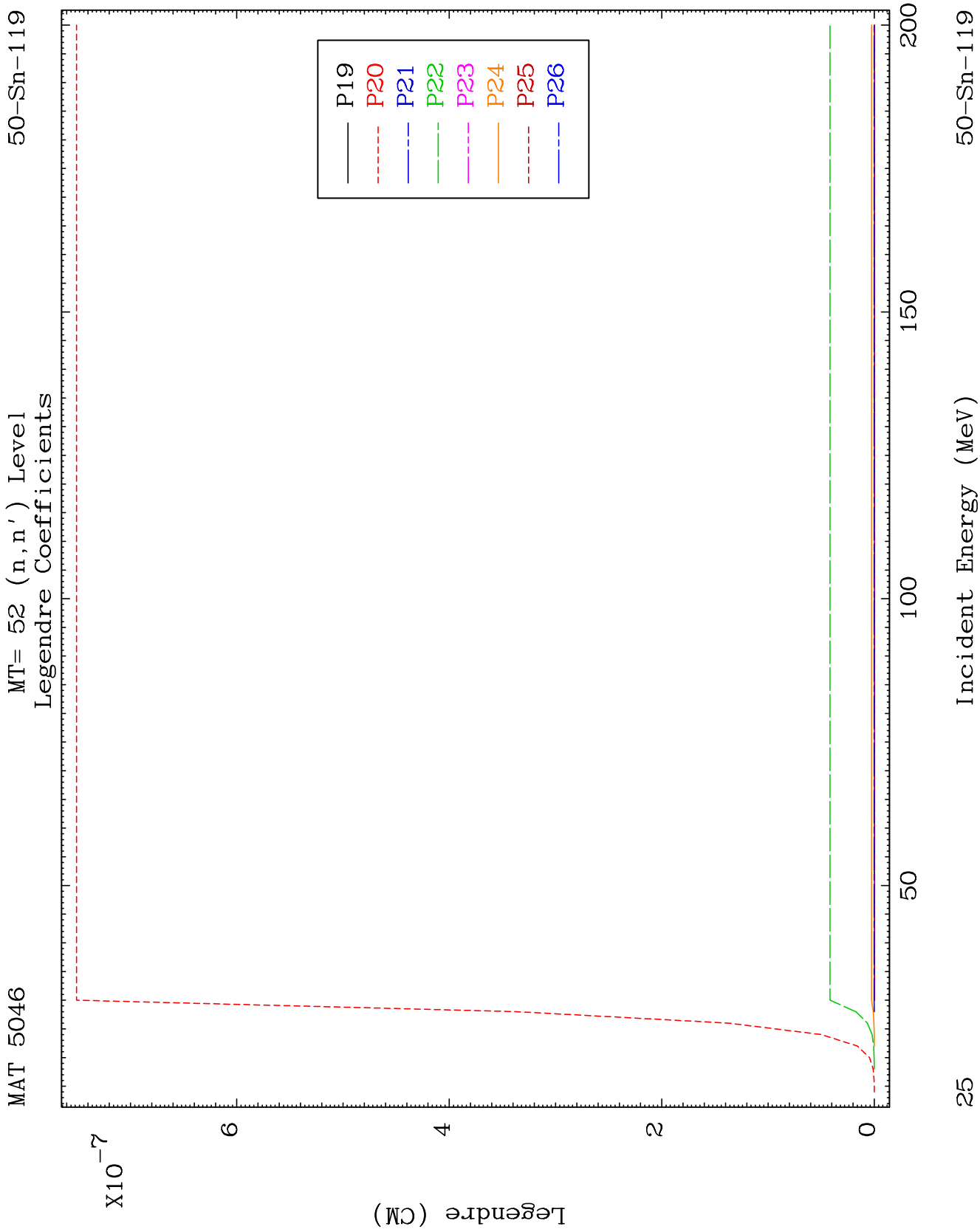








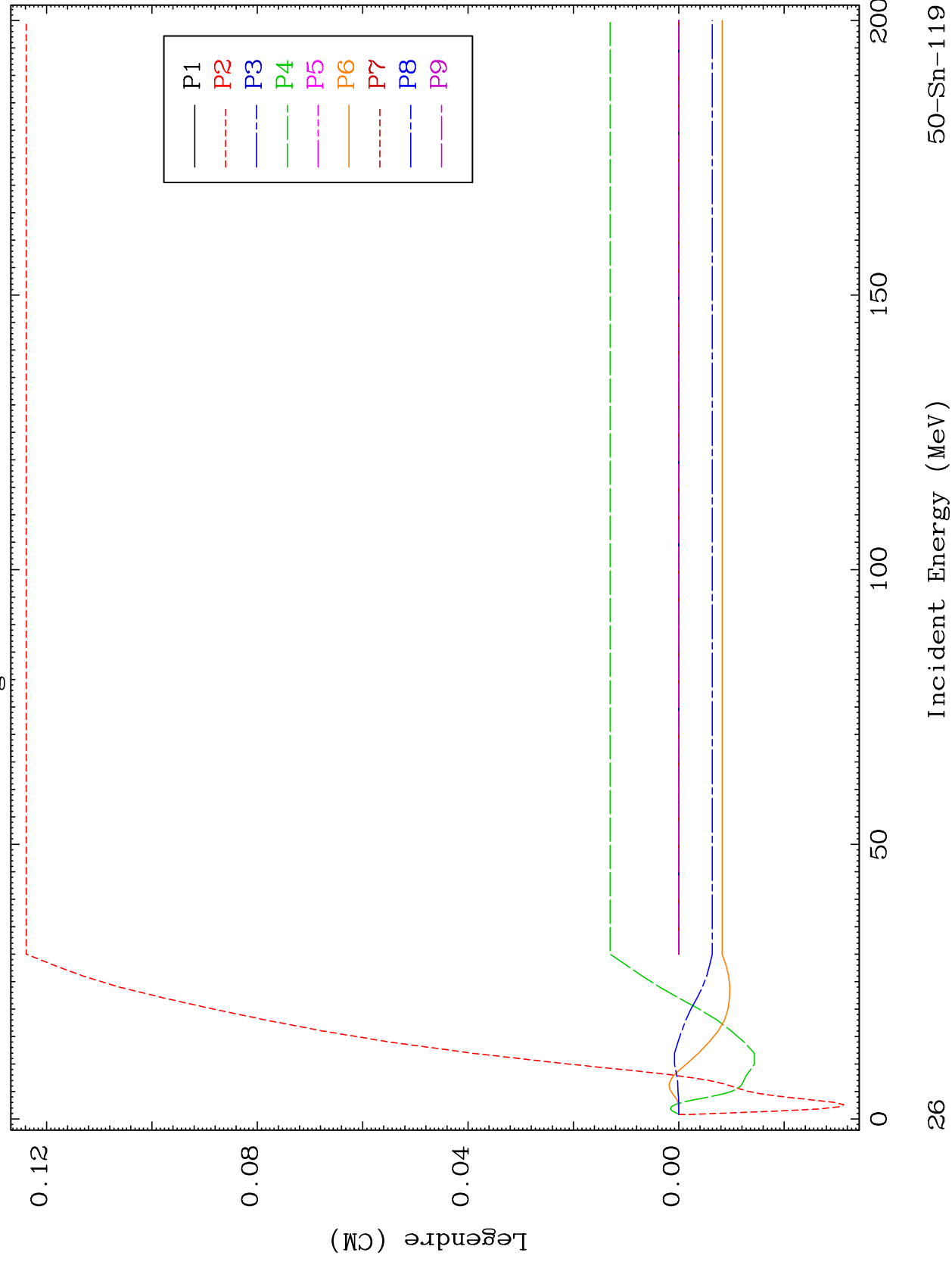


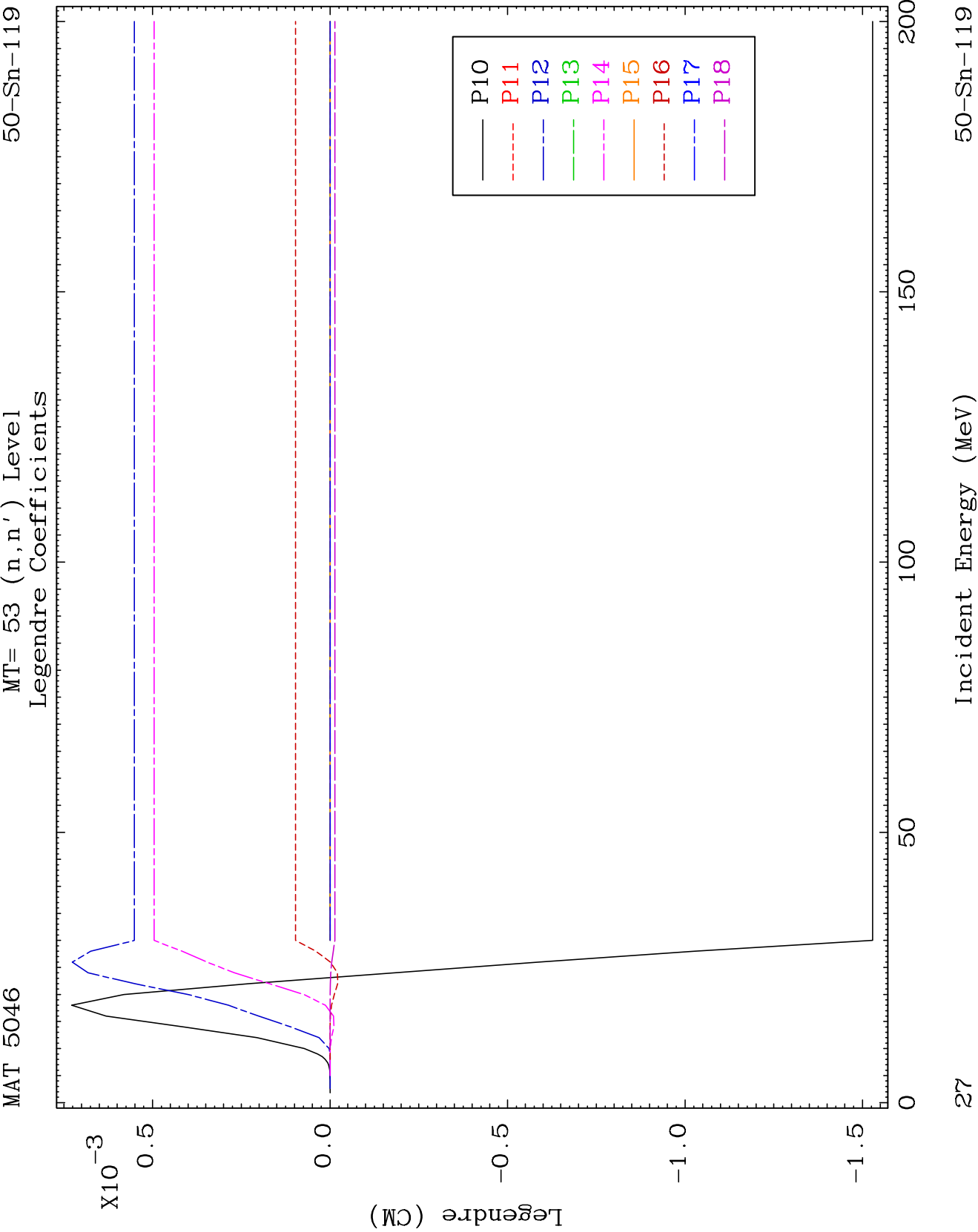


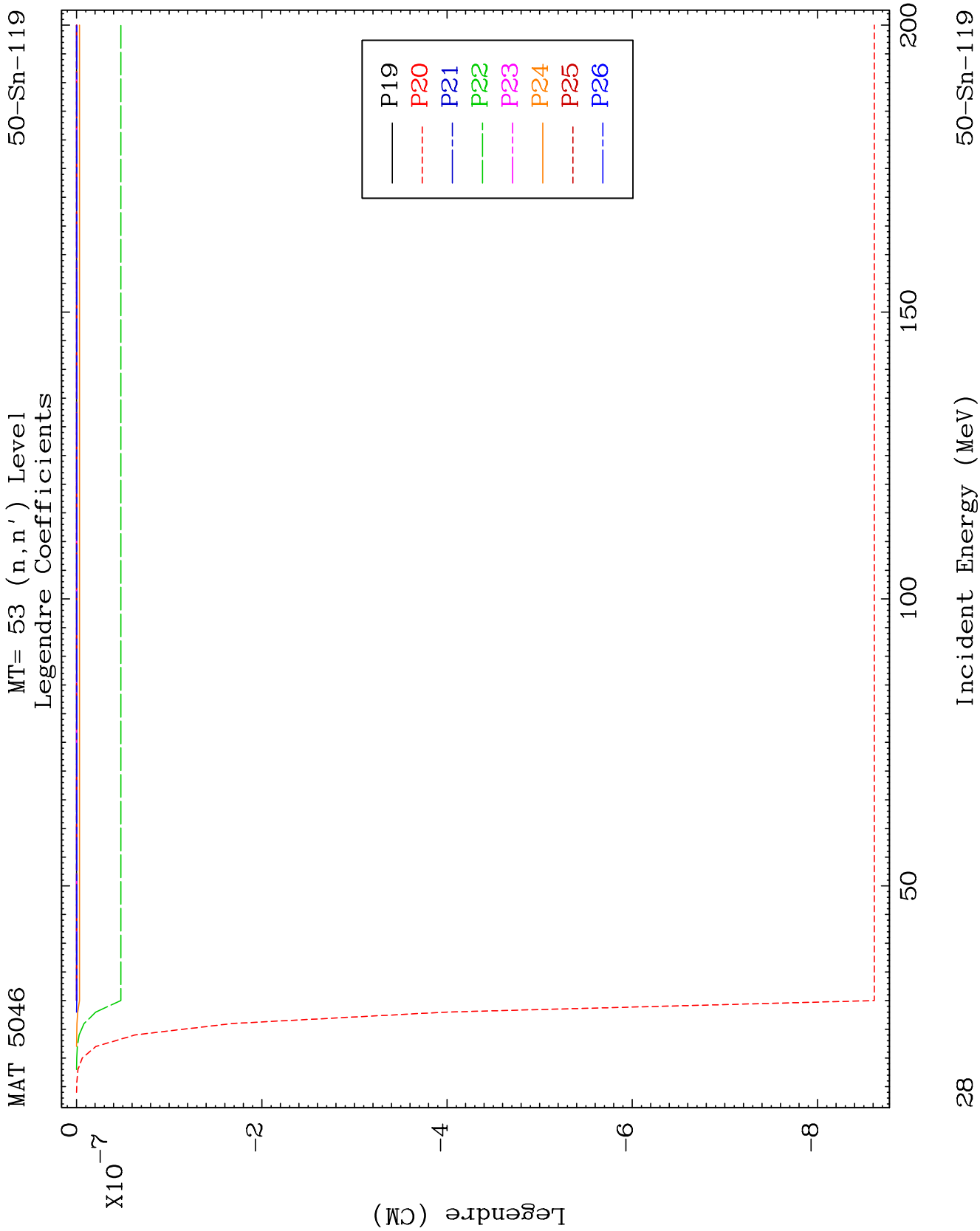
MAT 5046

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

50-Sn-119



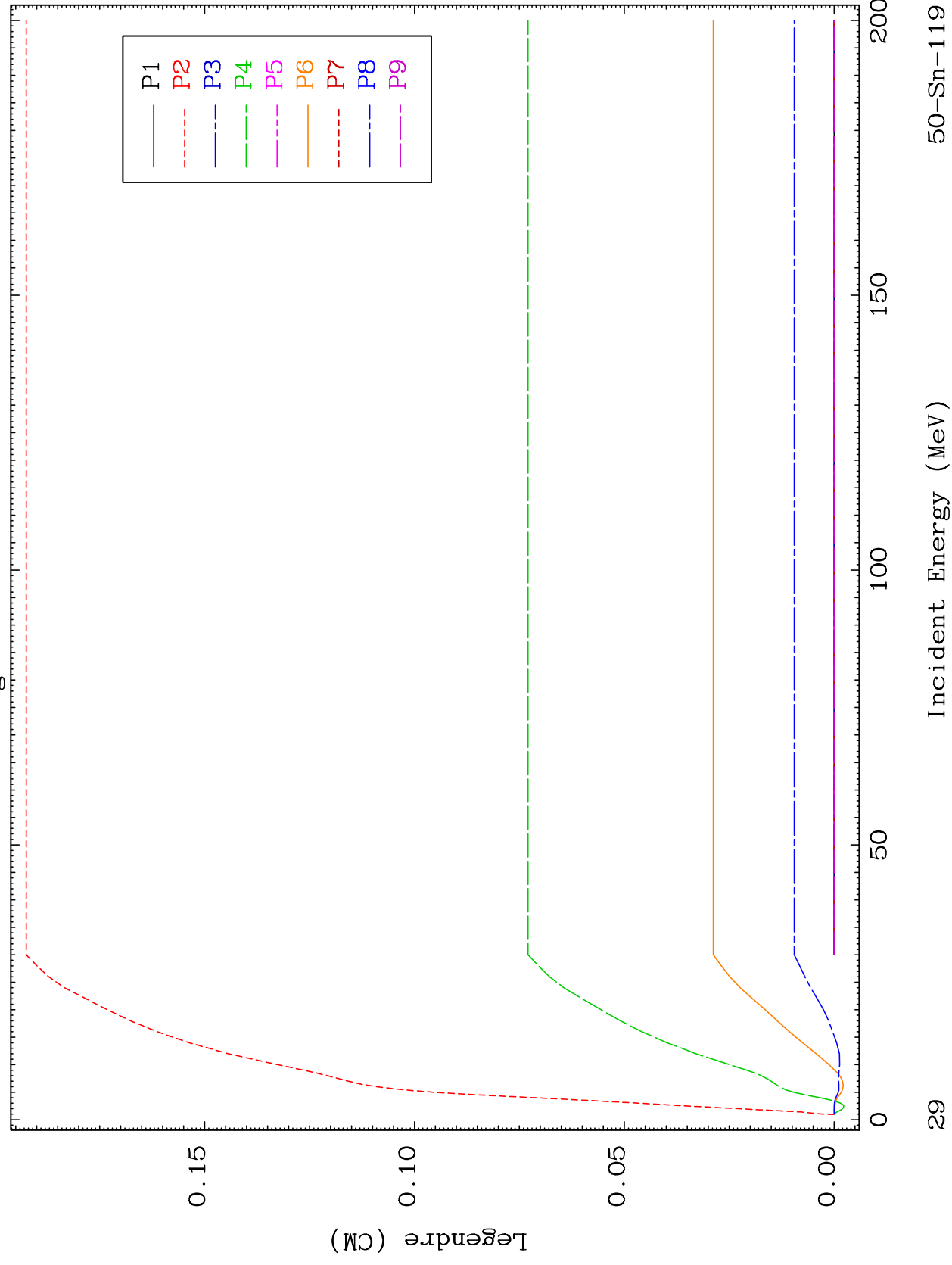




MAT 5046

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

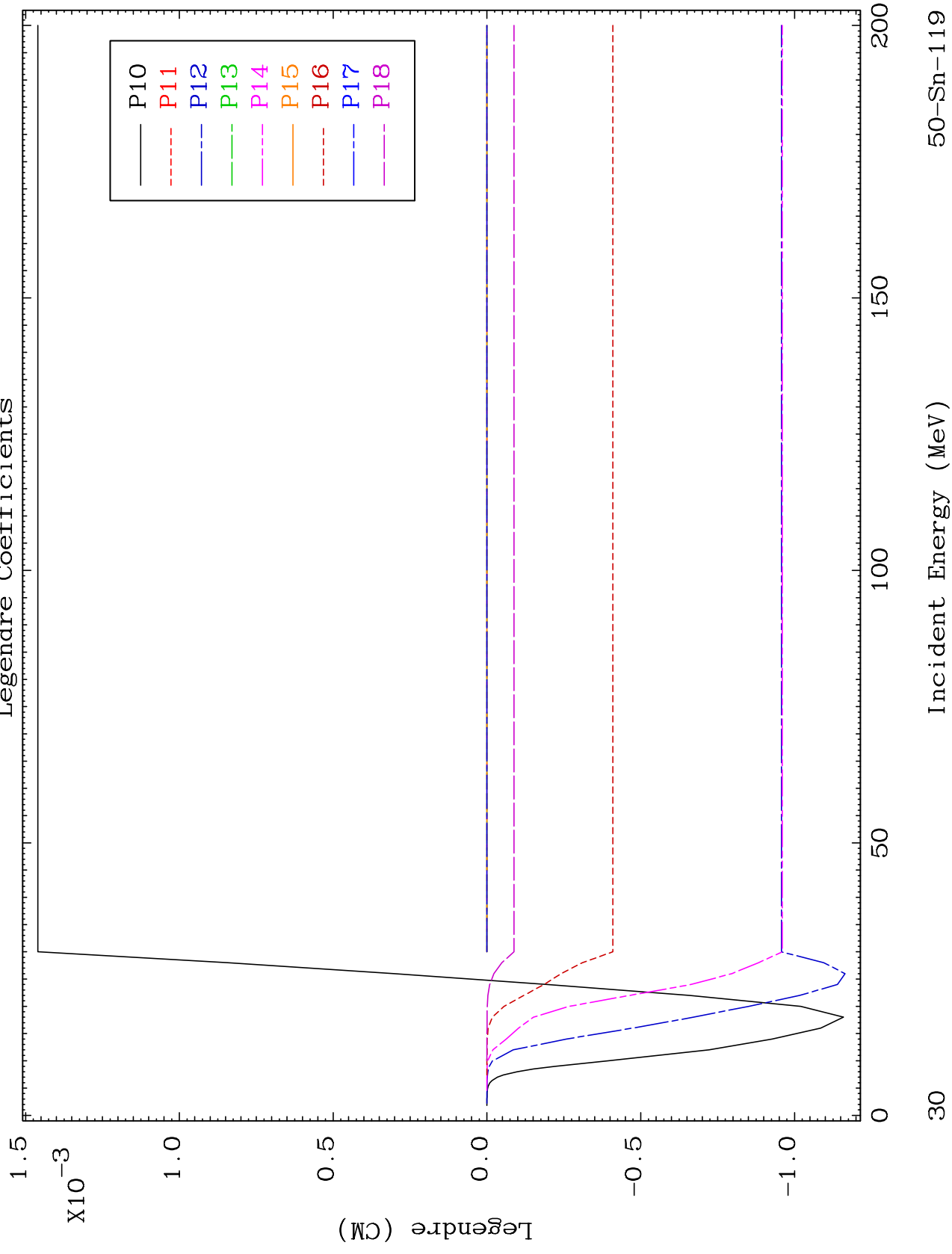
50-Sn-119

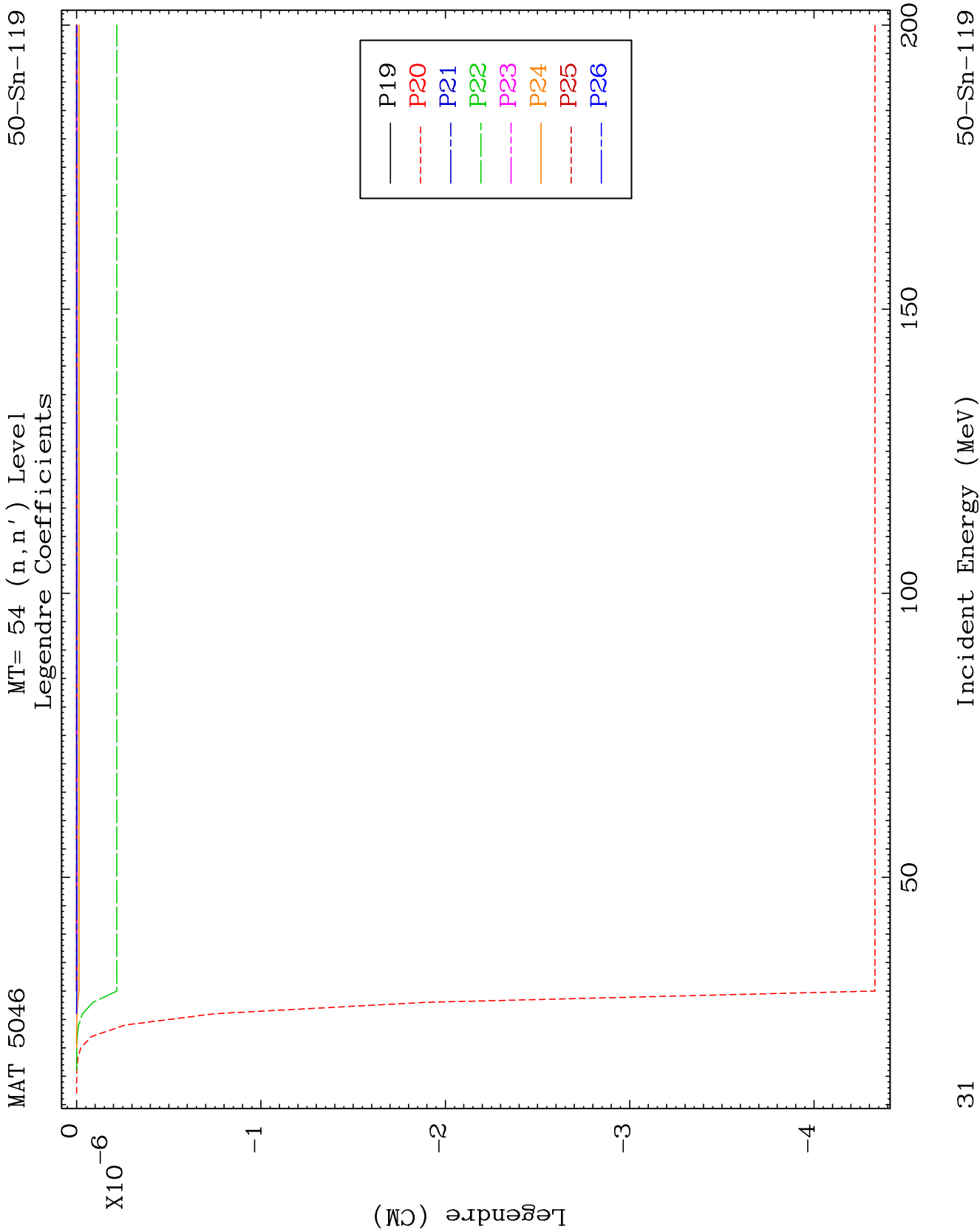


MAT 5046

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

50-Sn-119



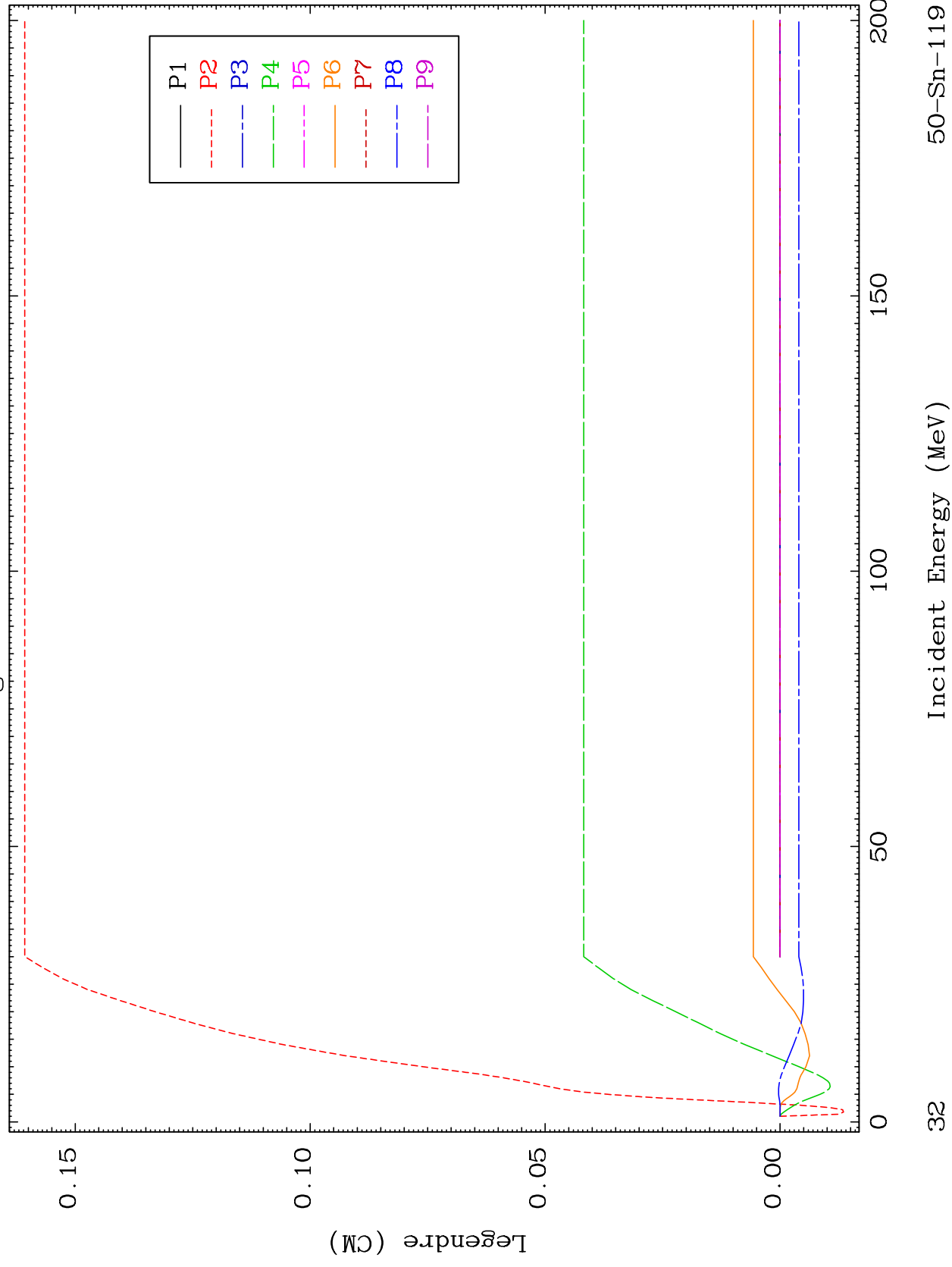


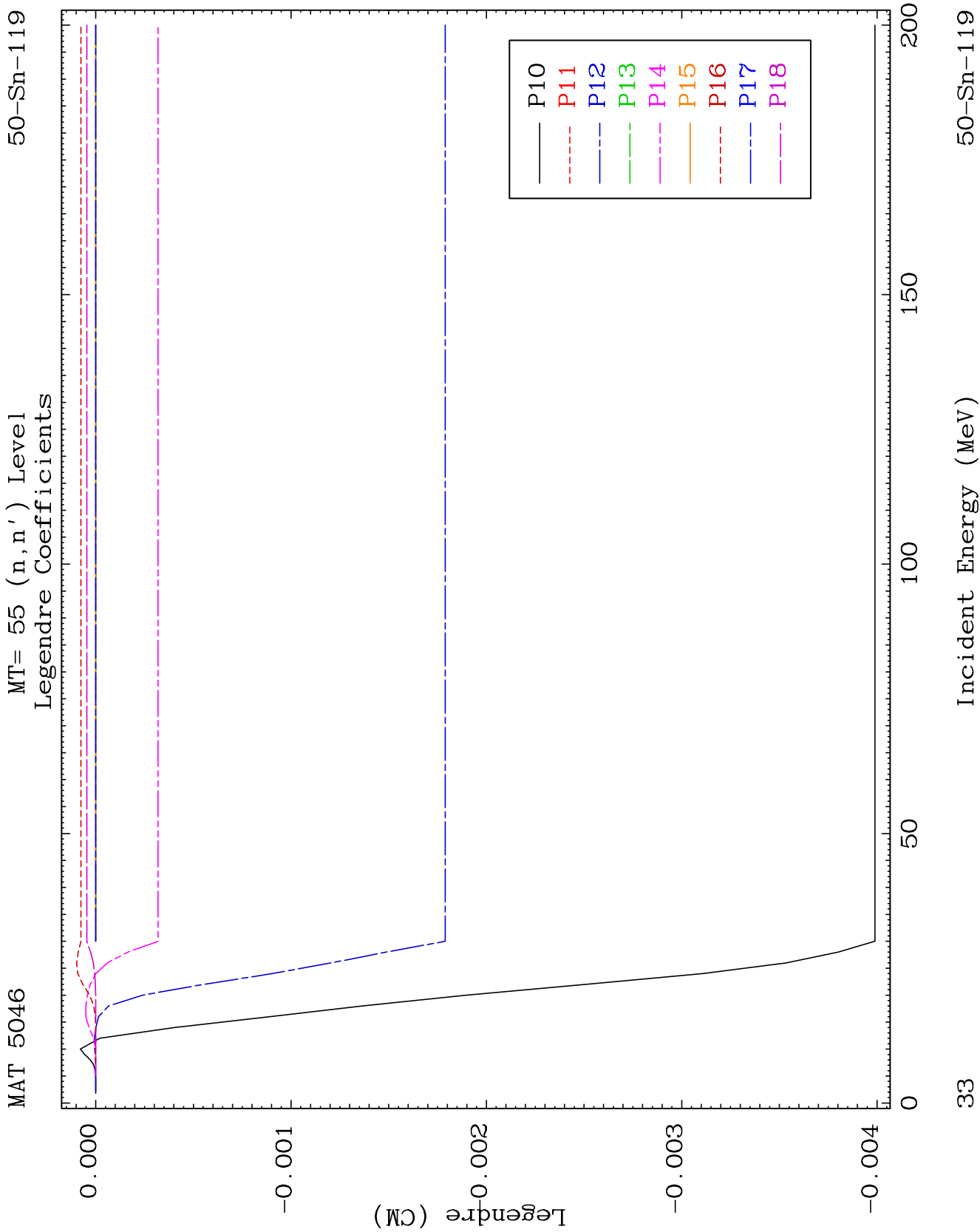


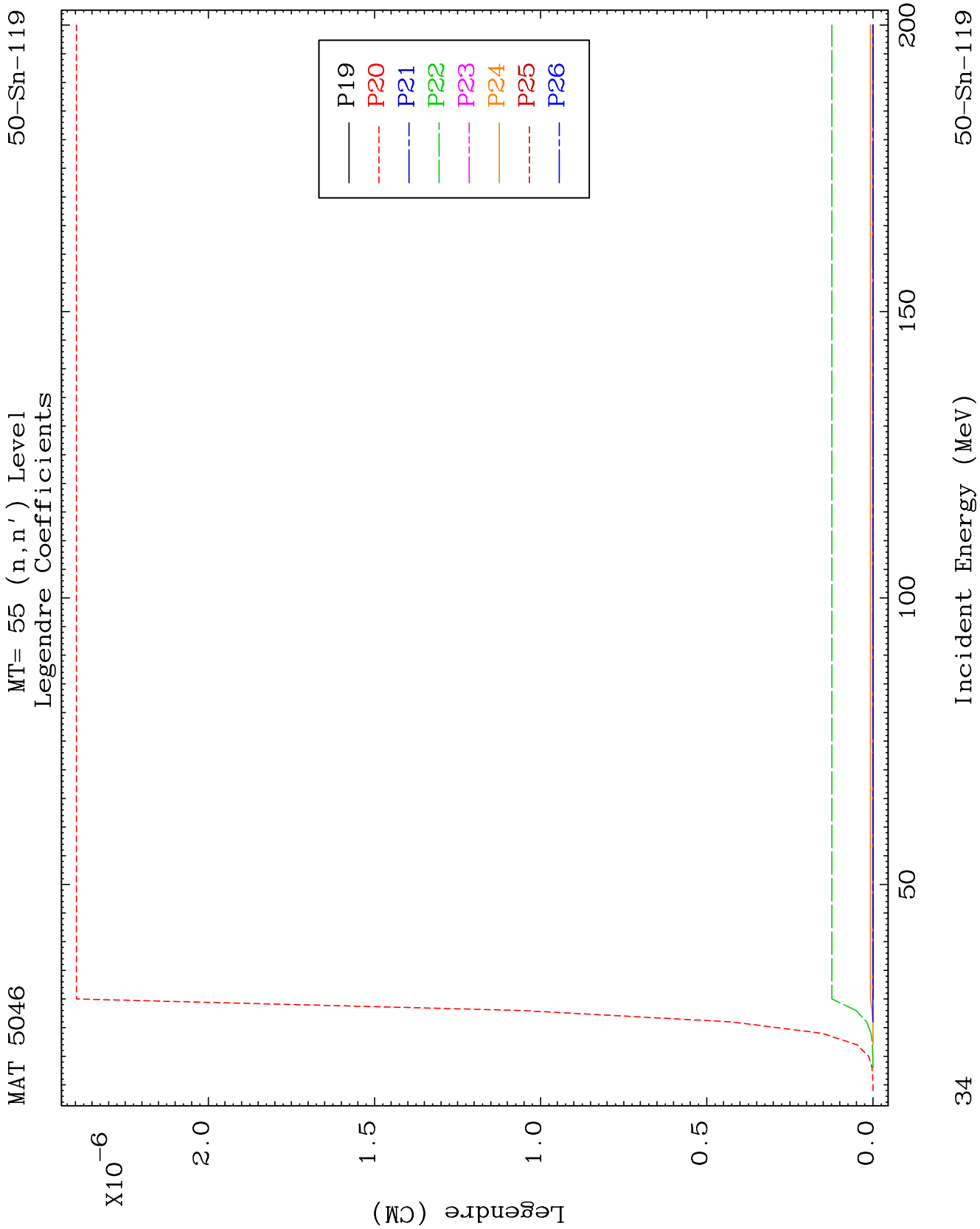
MAT 5046

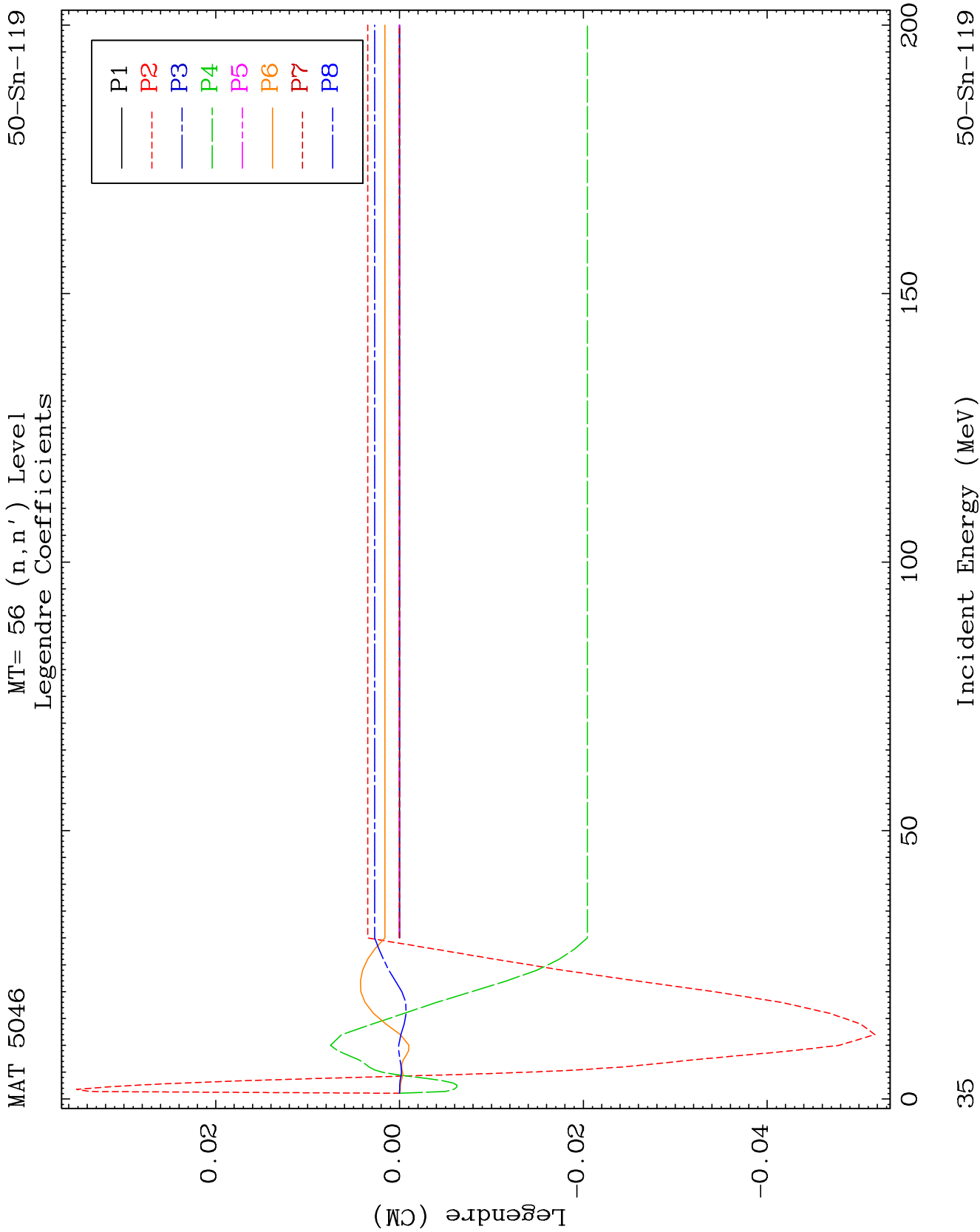
MT= 55 (n, n') Level  
Legendre Coefficients

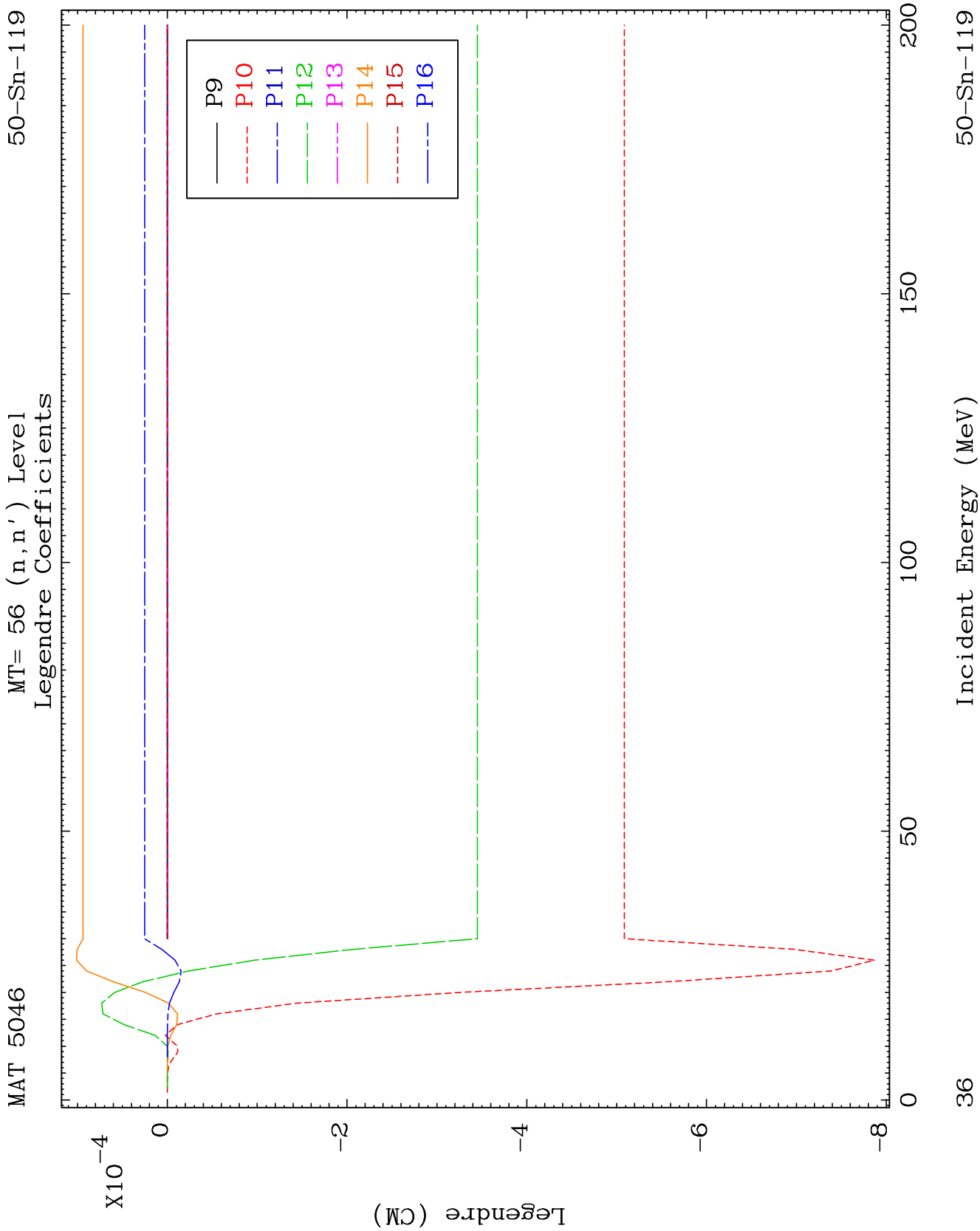
50-Sn-119

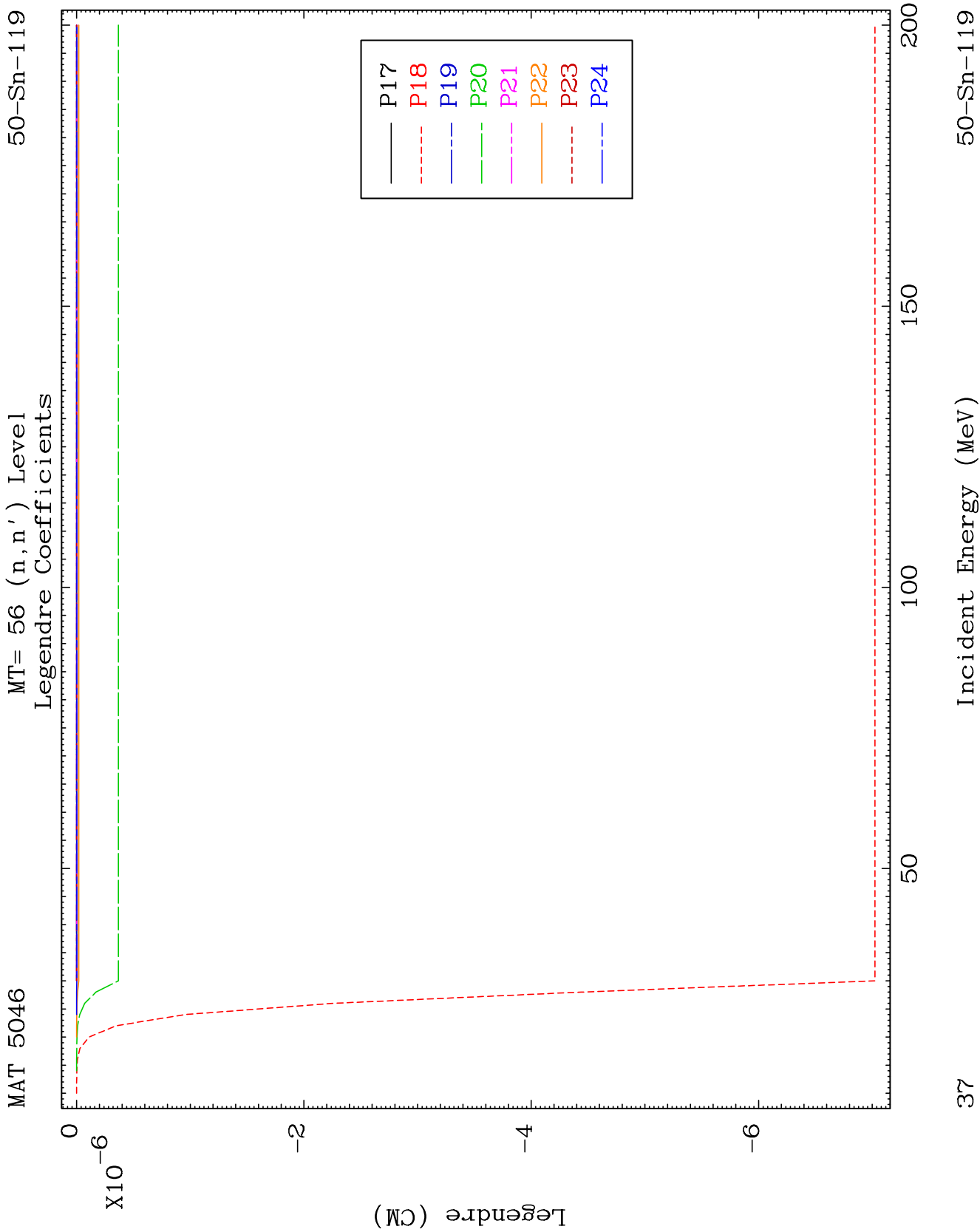








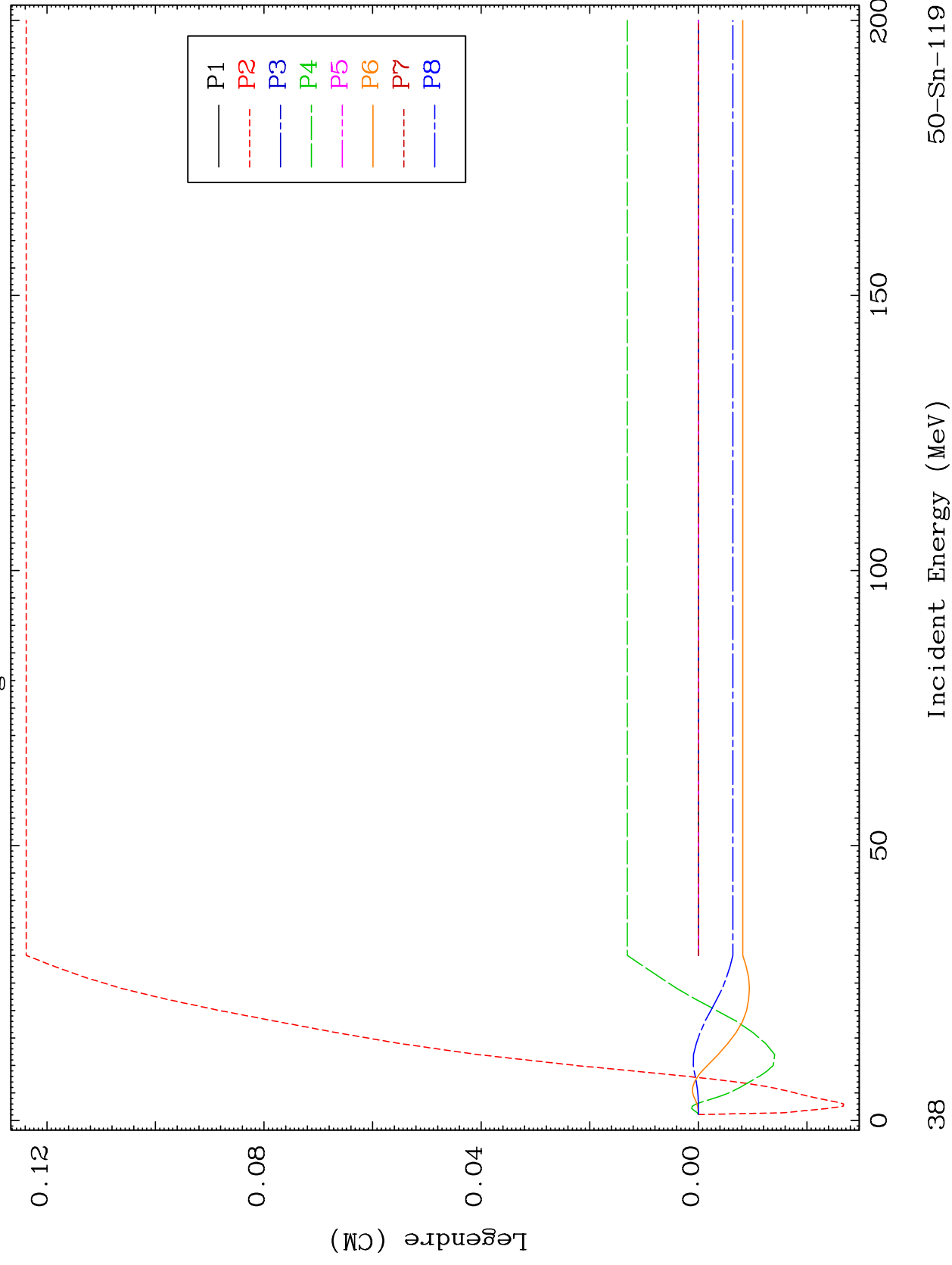


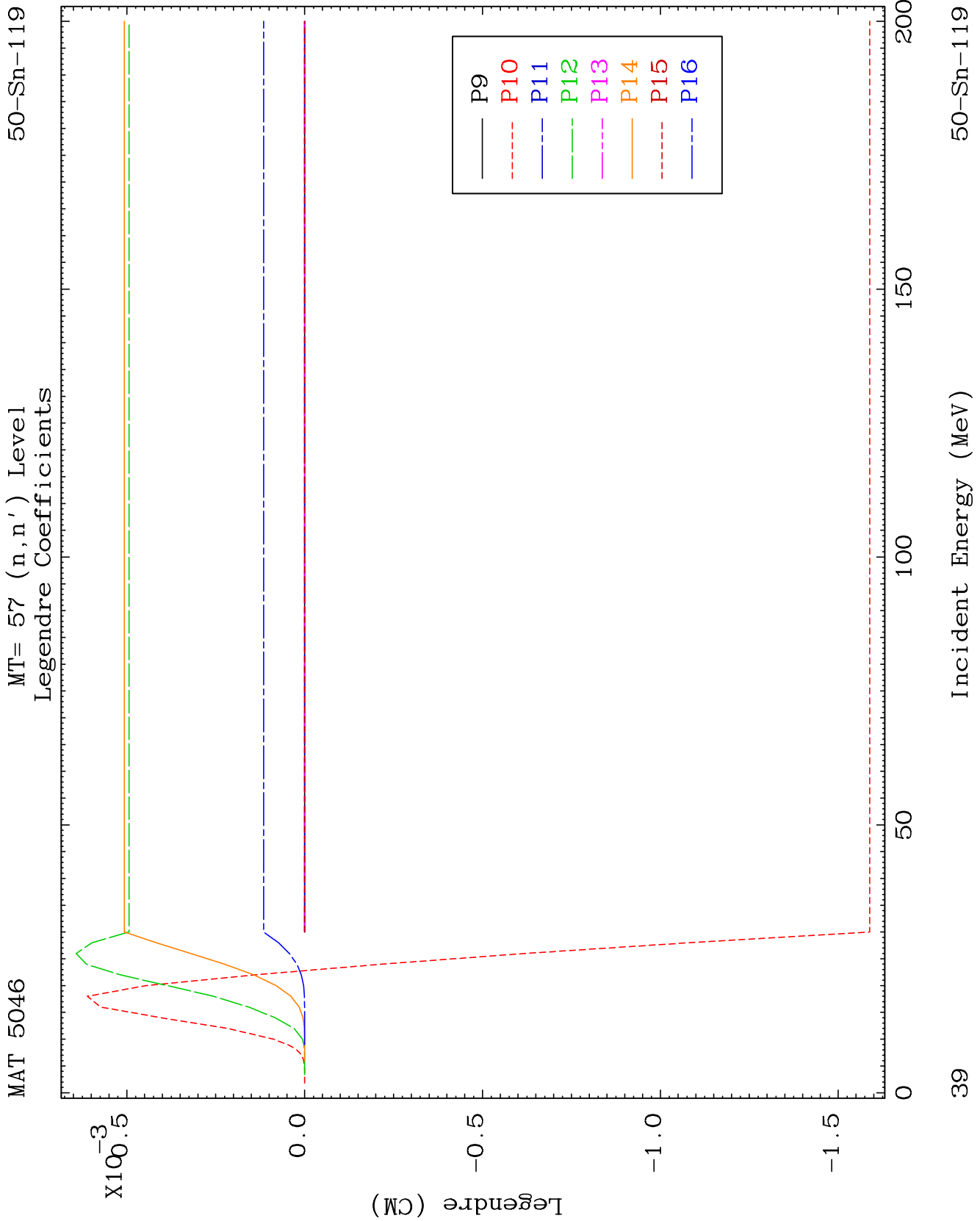


MAT 5046

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

50-Sn-119



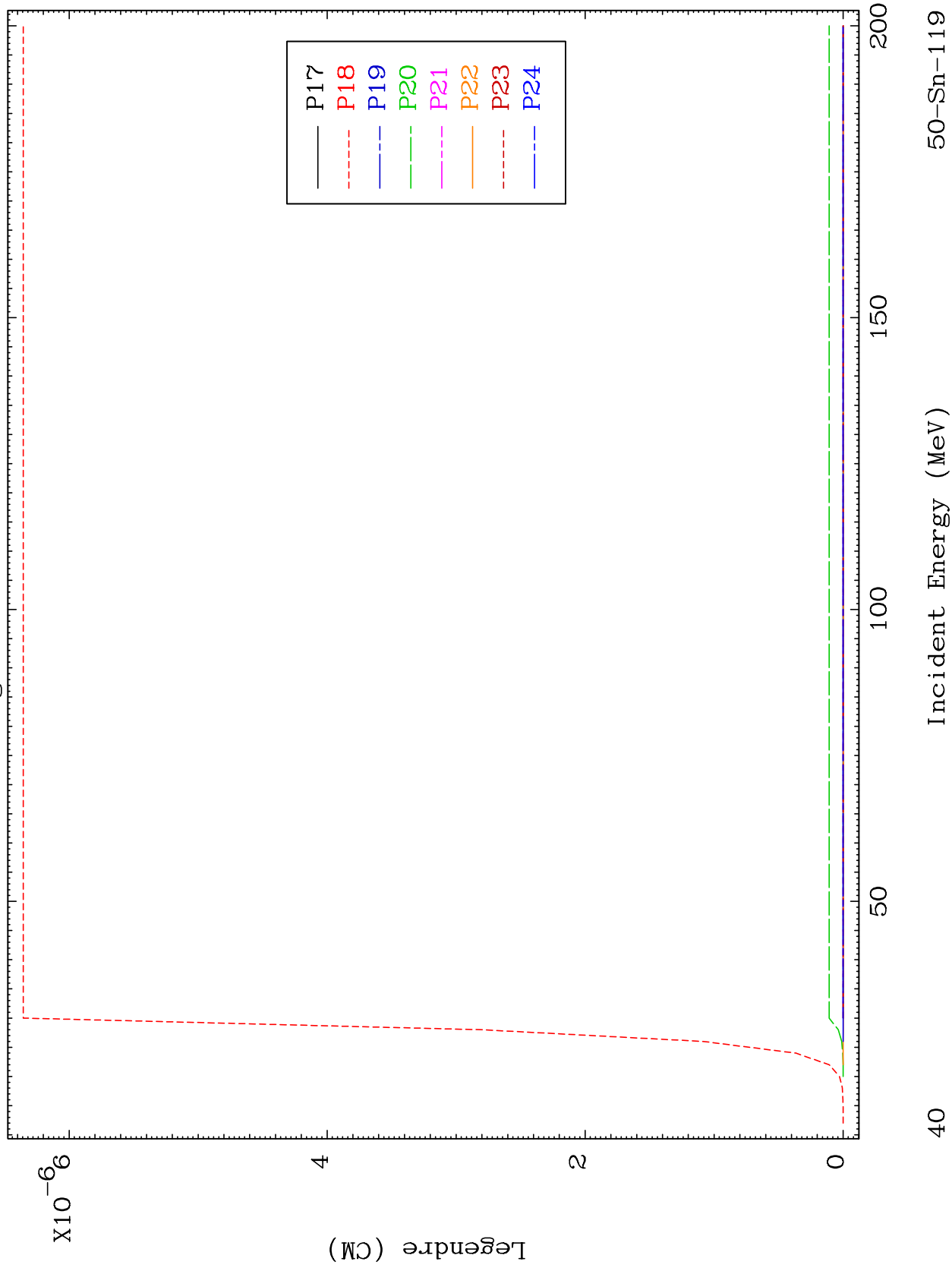




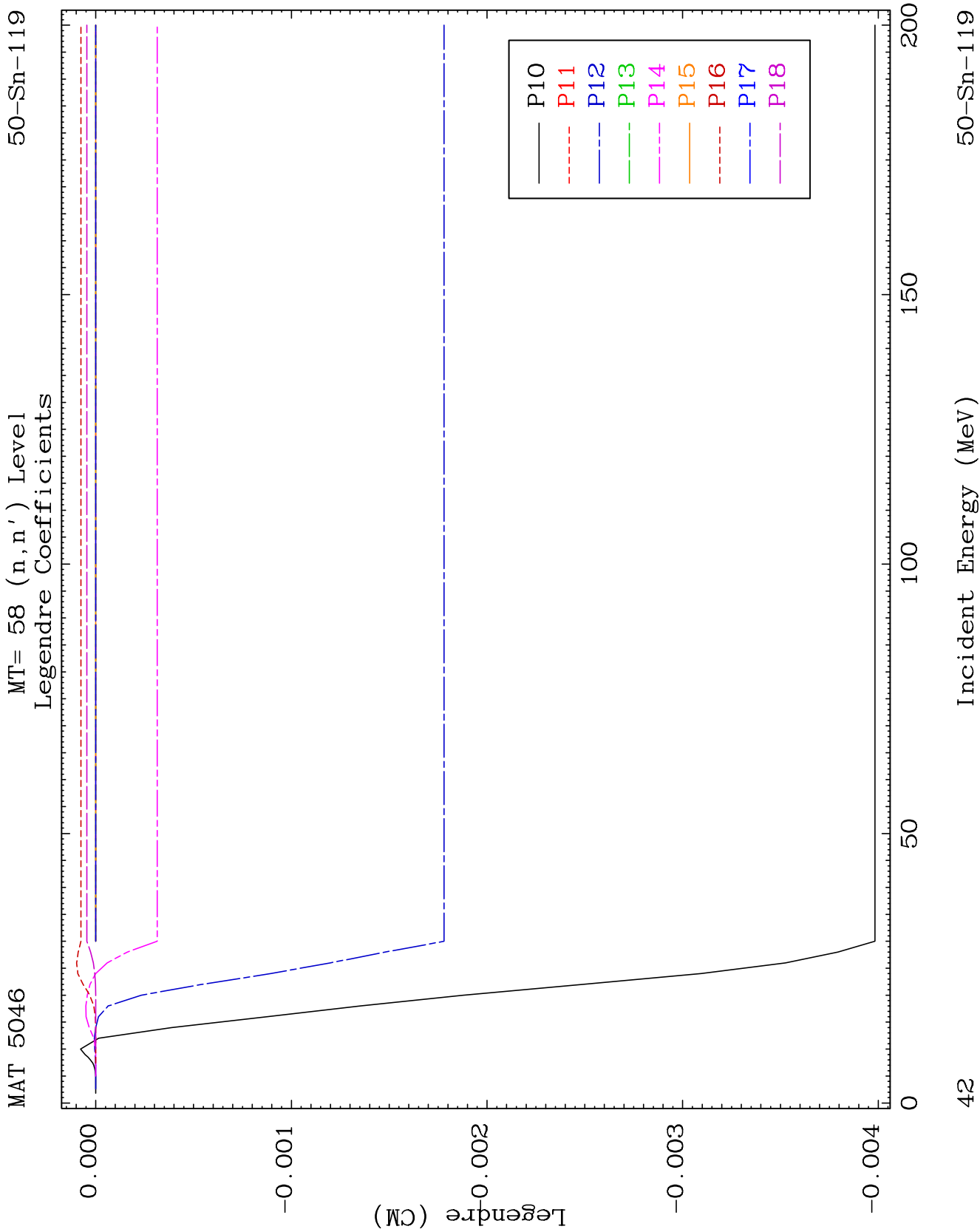
MAT 5046

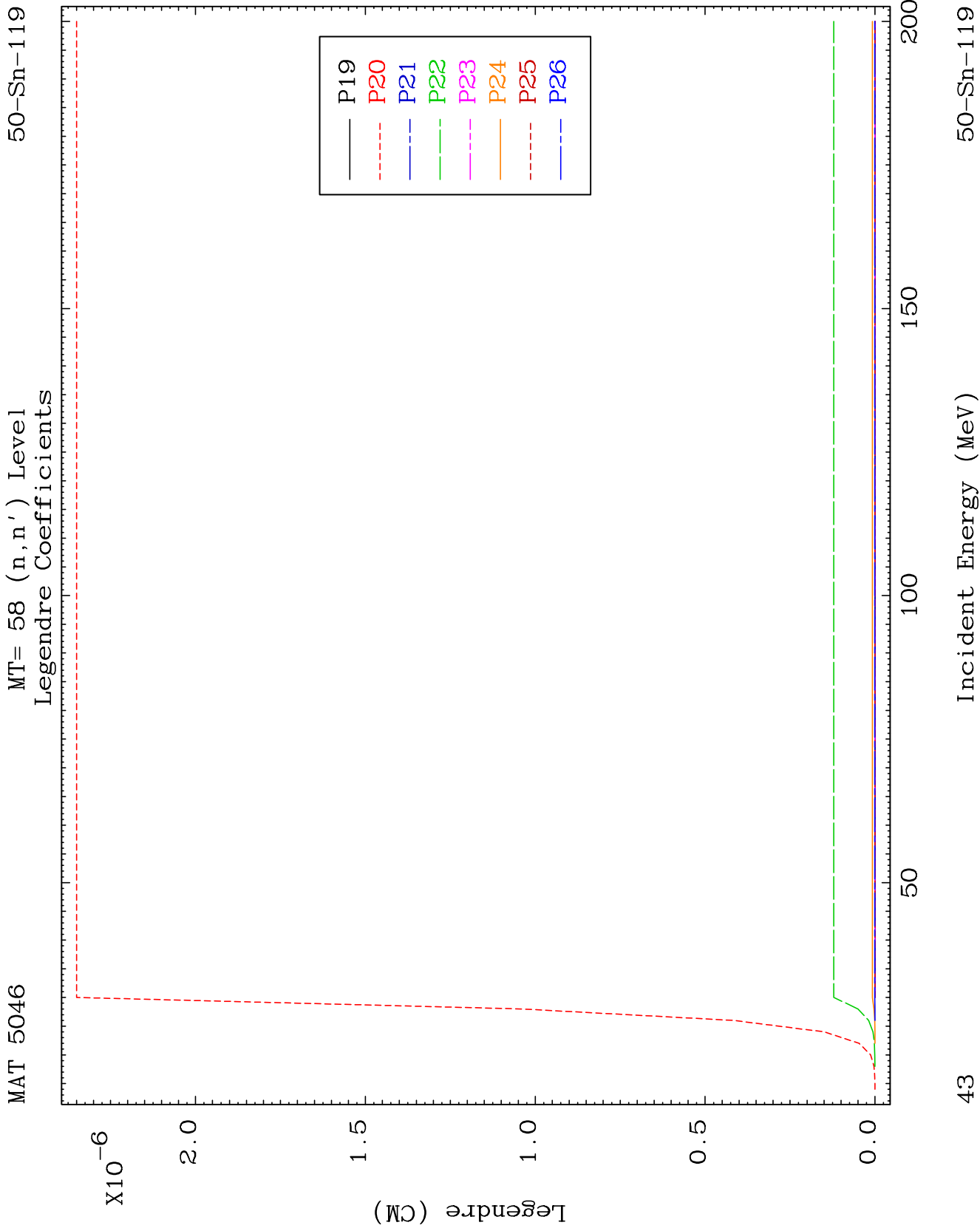
MT= 57 (n, n') Level  
Legendre Coefficients

50-Sn-119

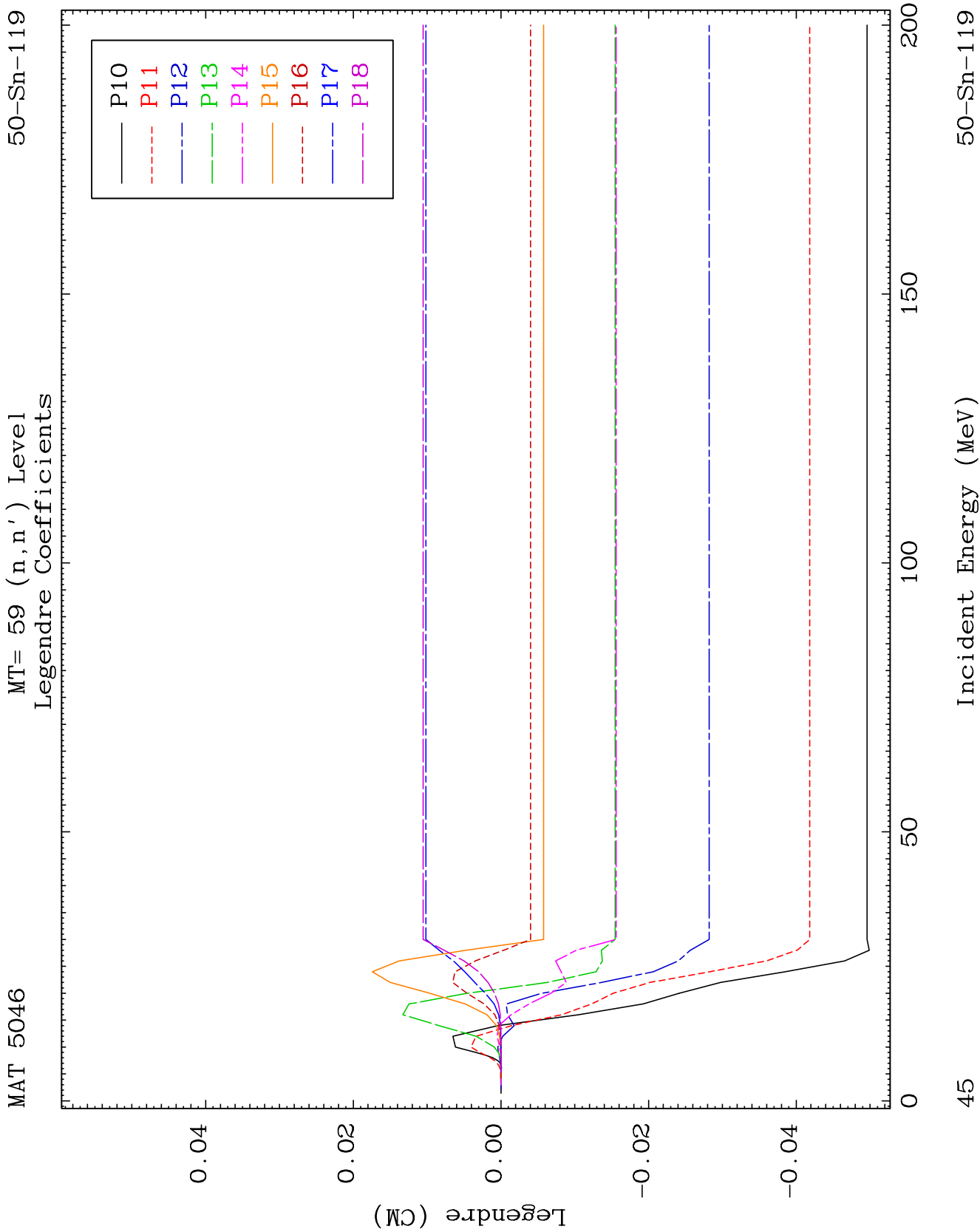


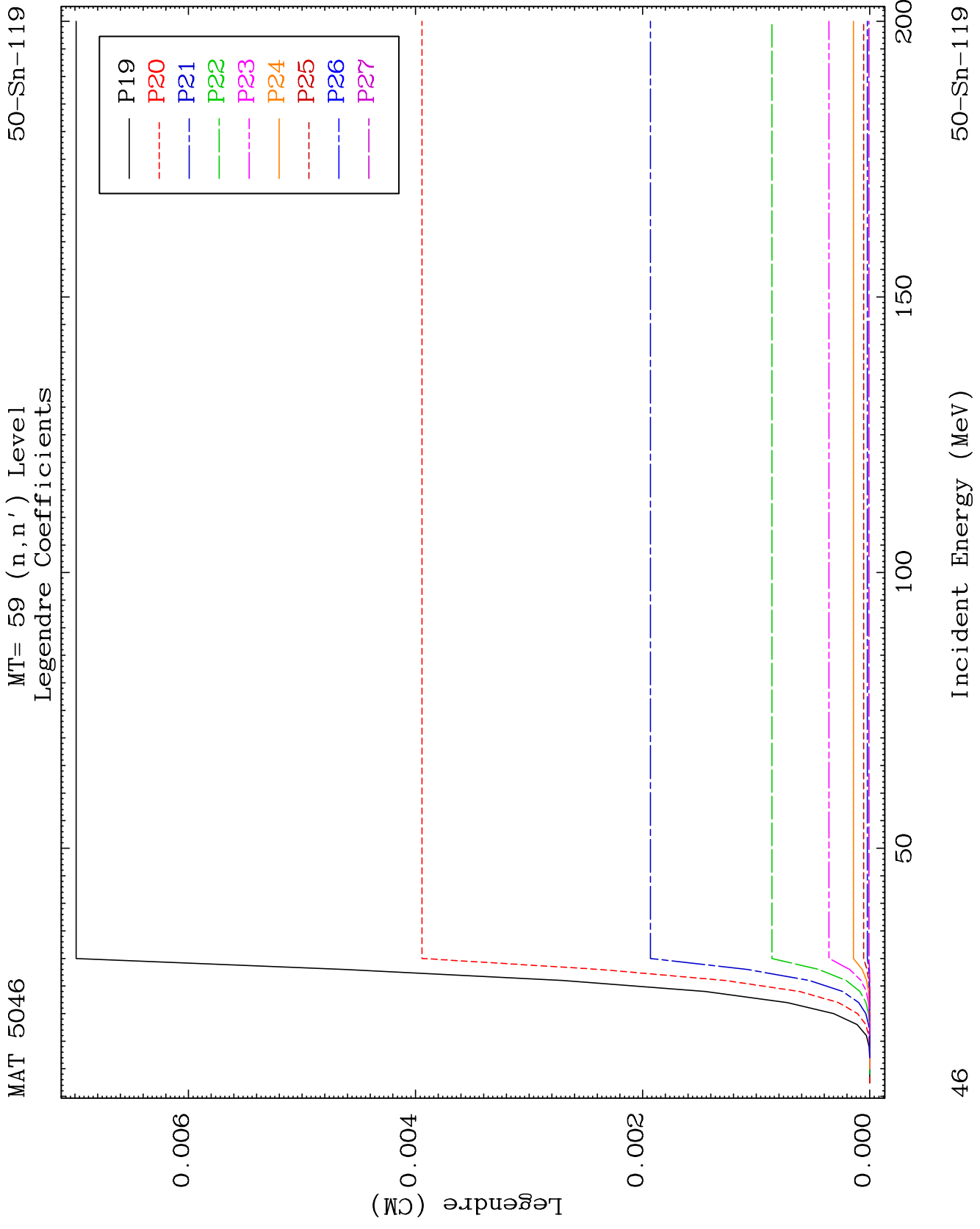


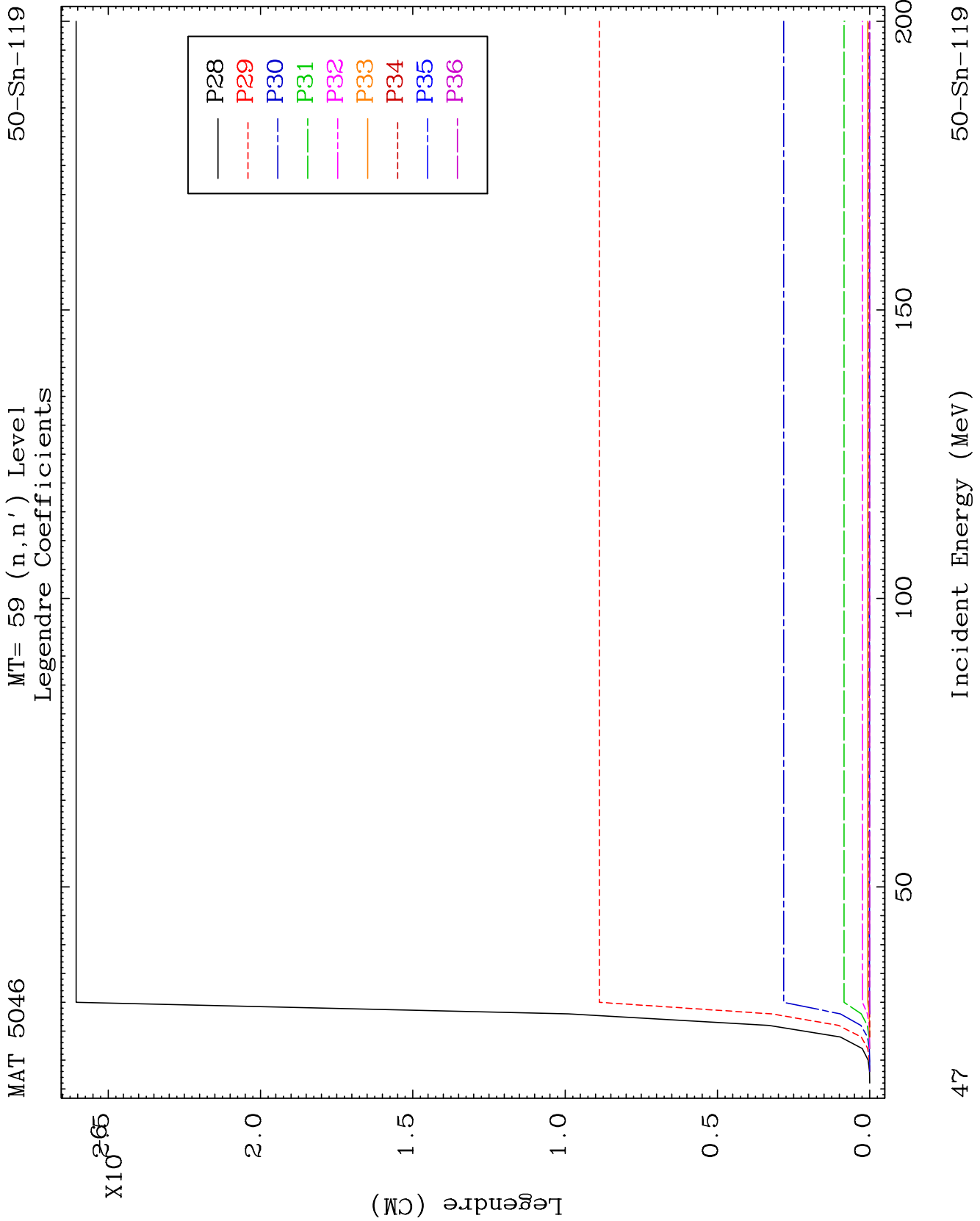




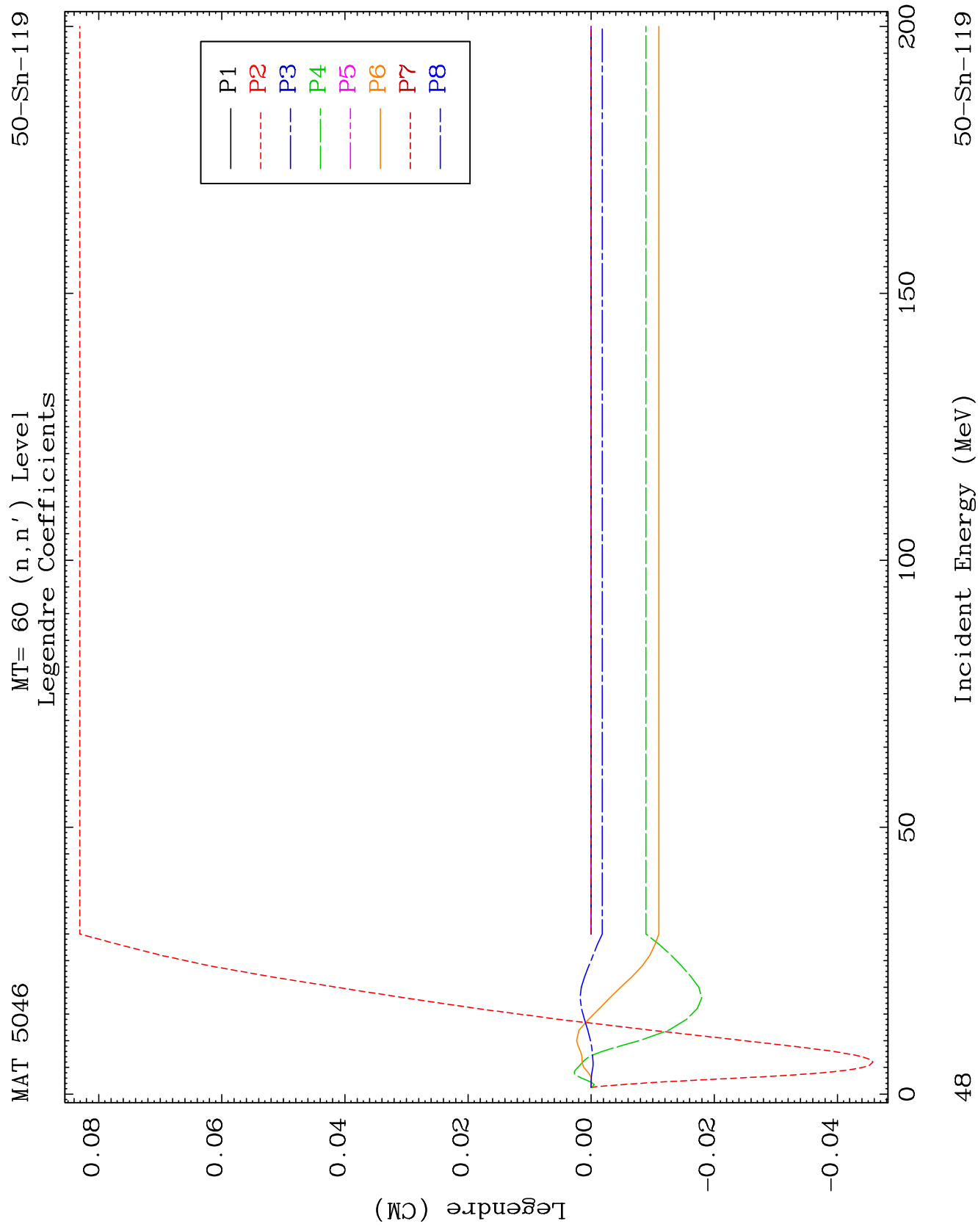


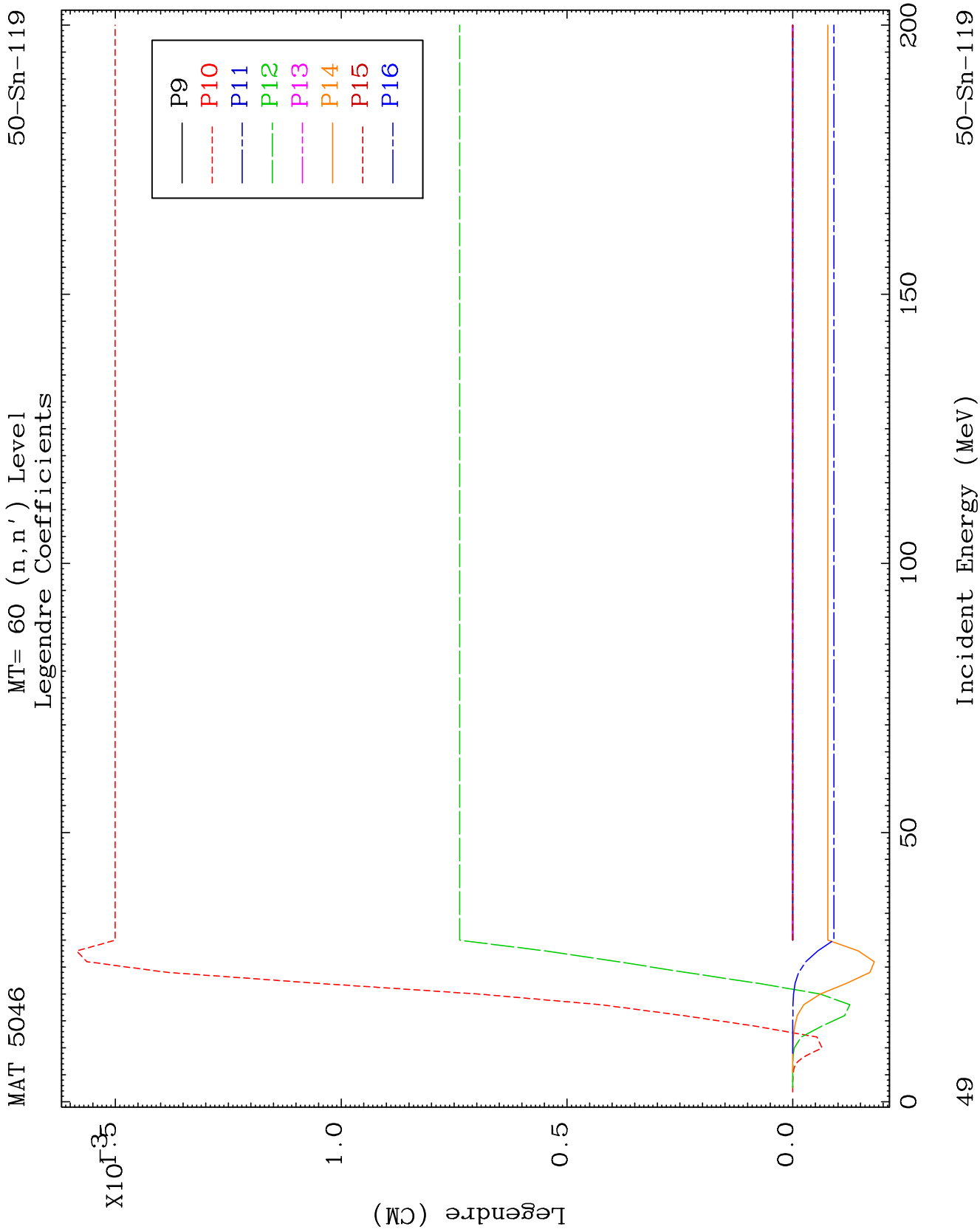


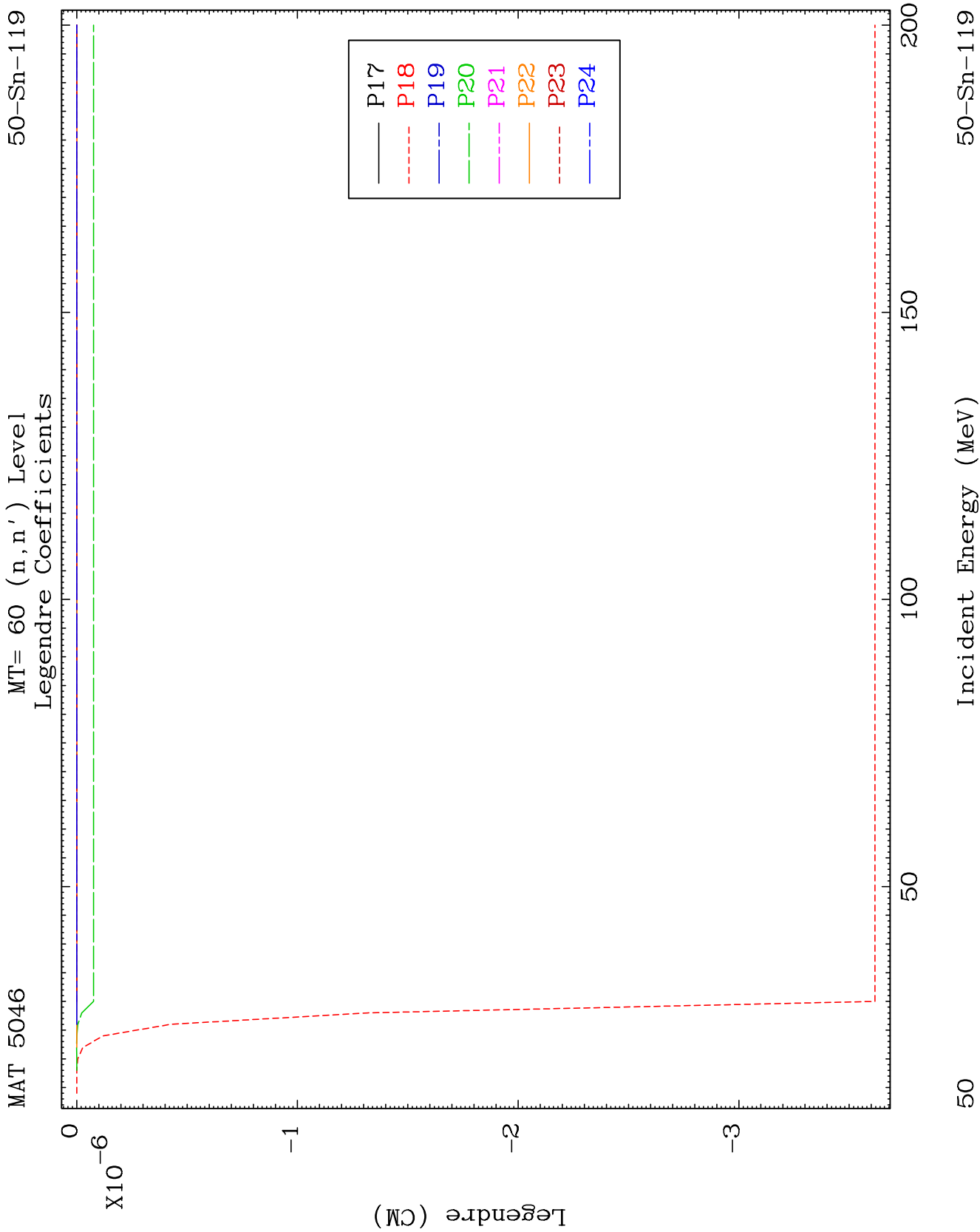








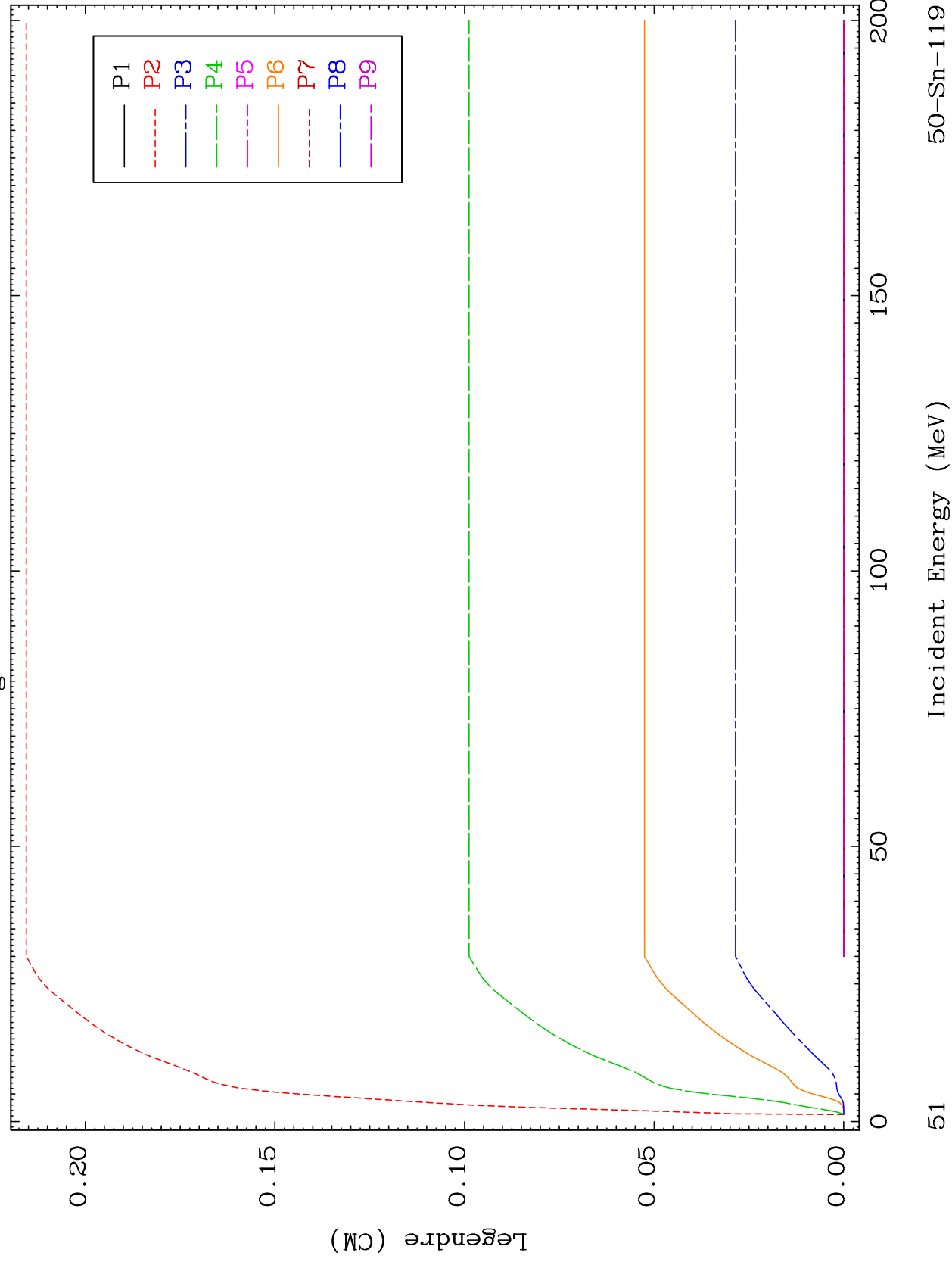


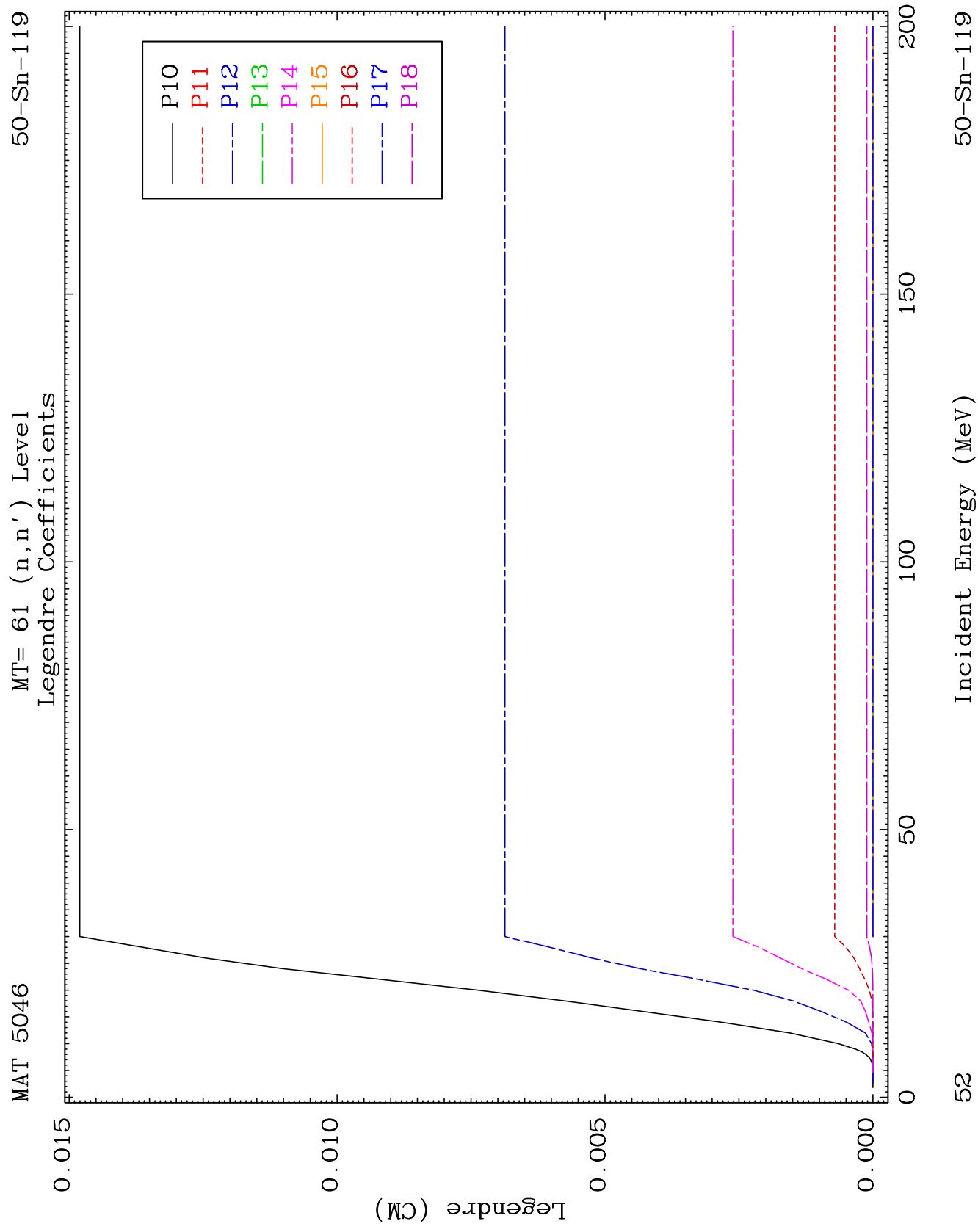


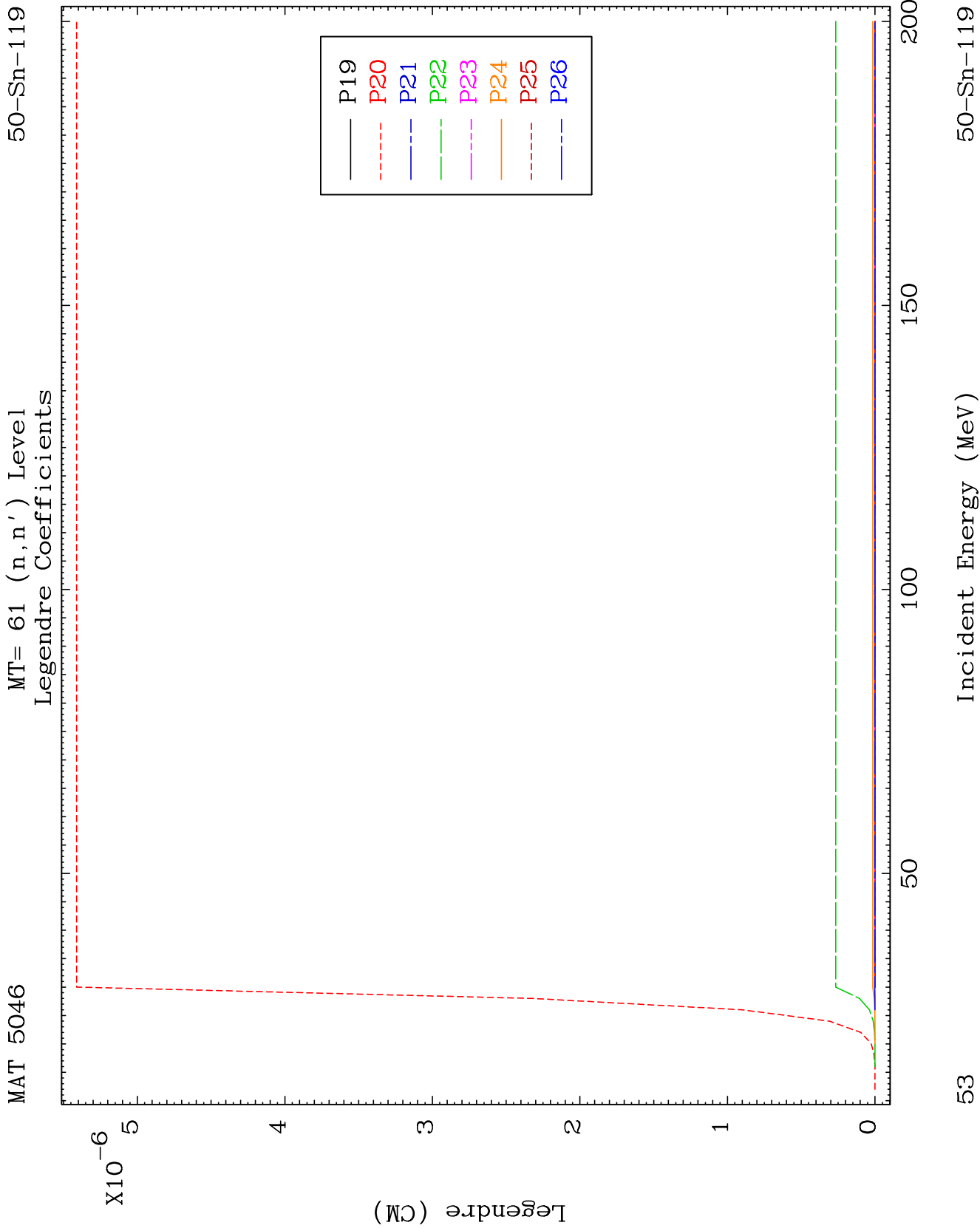
MAT 5046

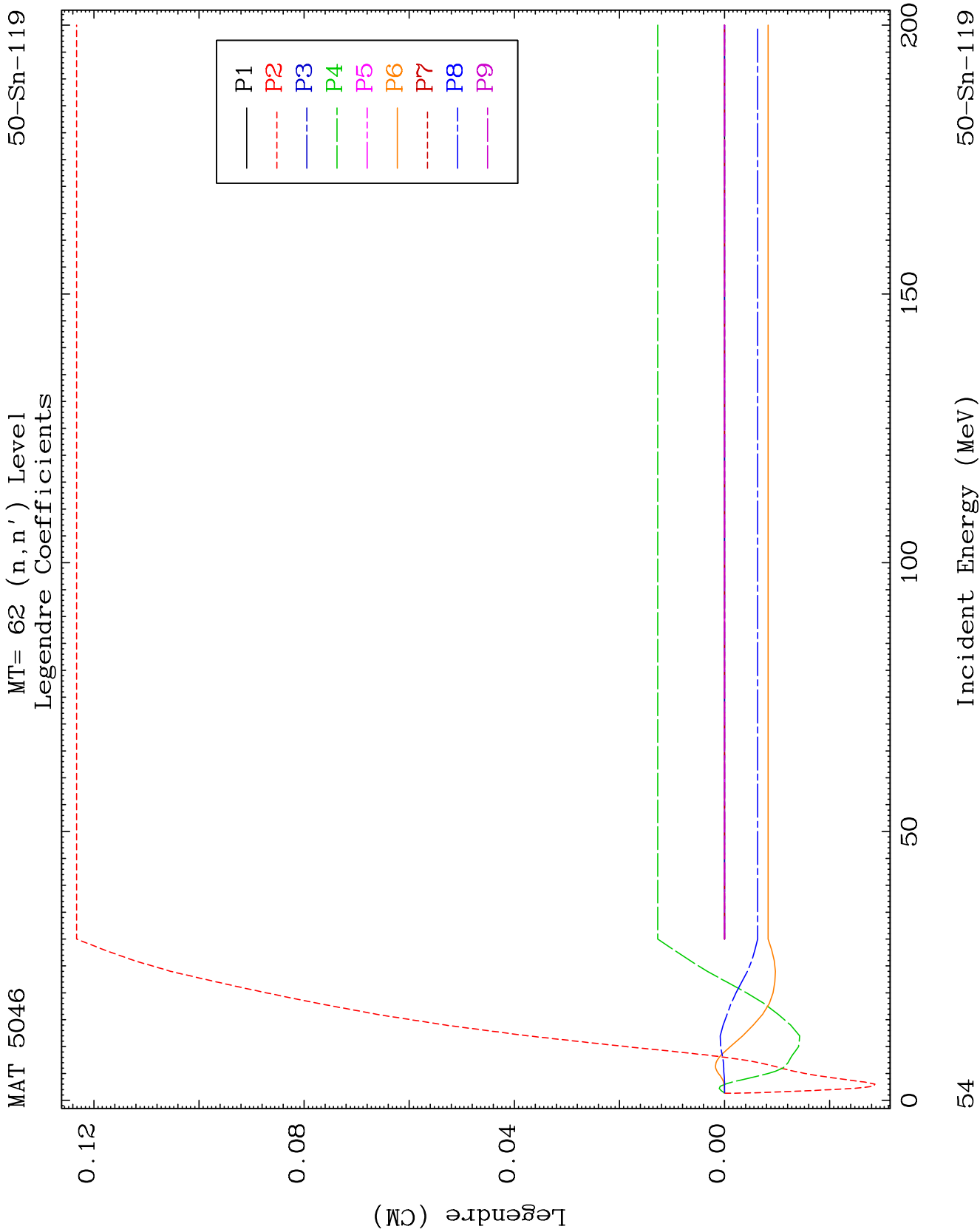
MT= 61 (n, n') Level  
Legendre Coefficients

50-Sn-119





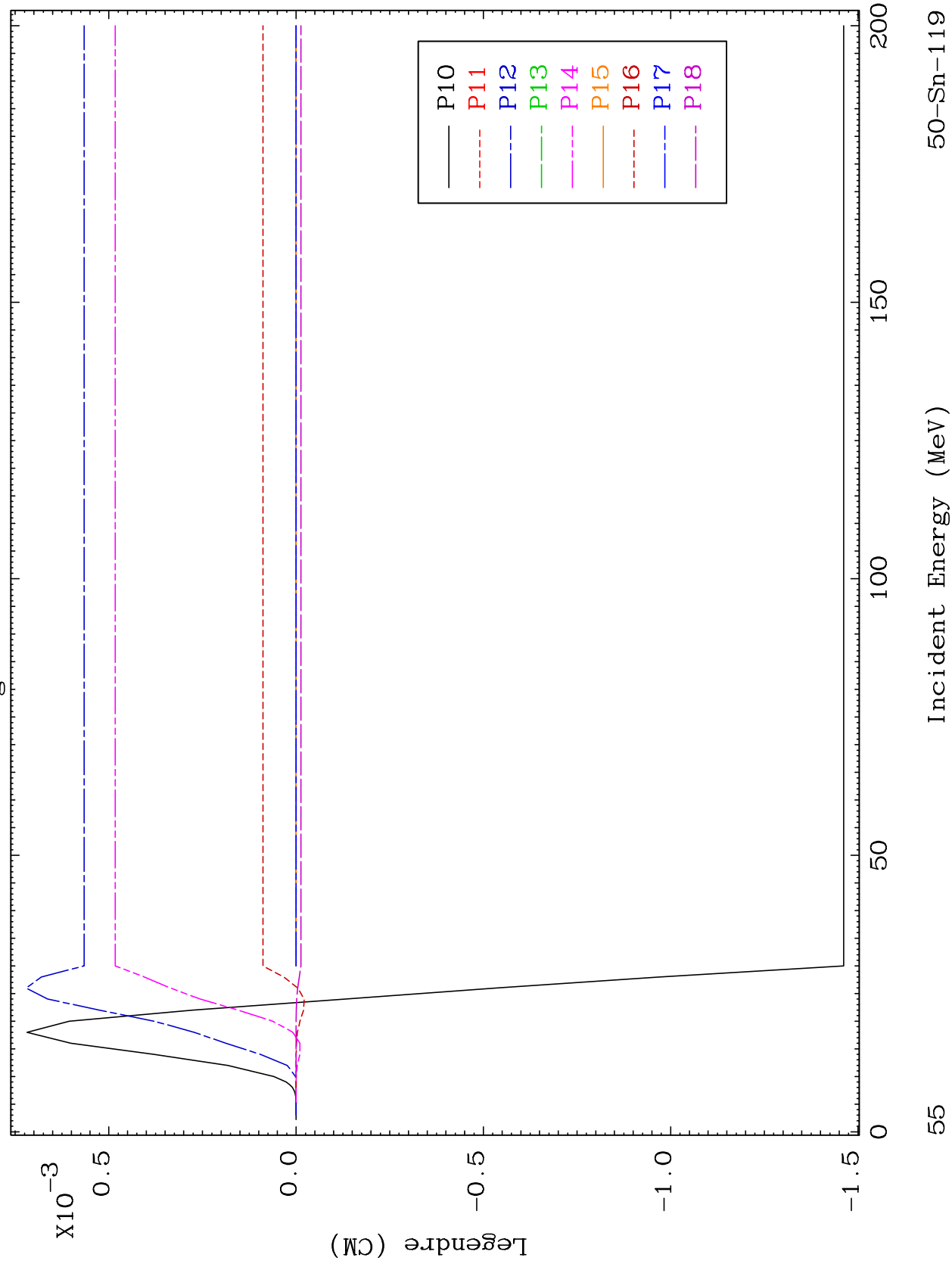




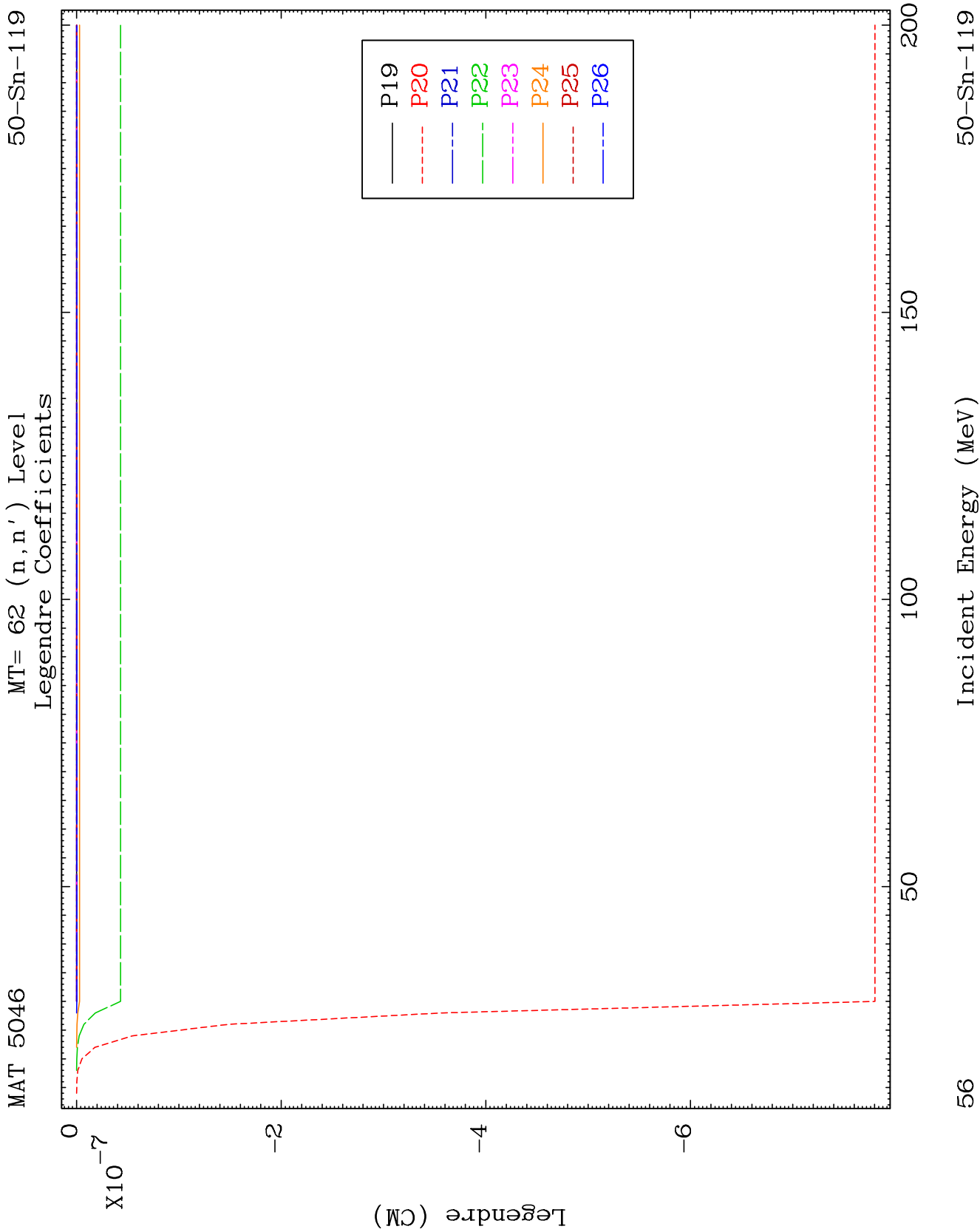
MAT 5046

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

50-Sn-119



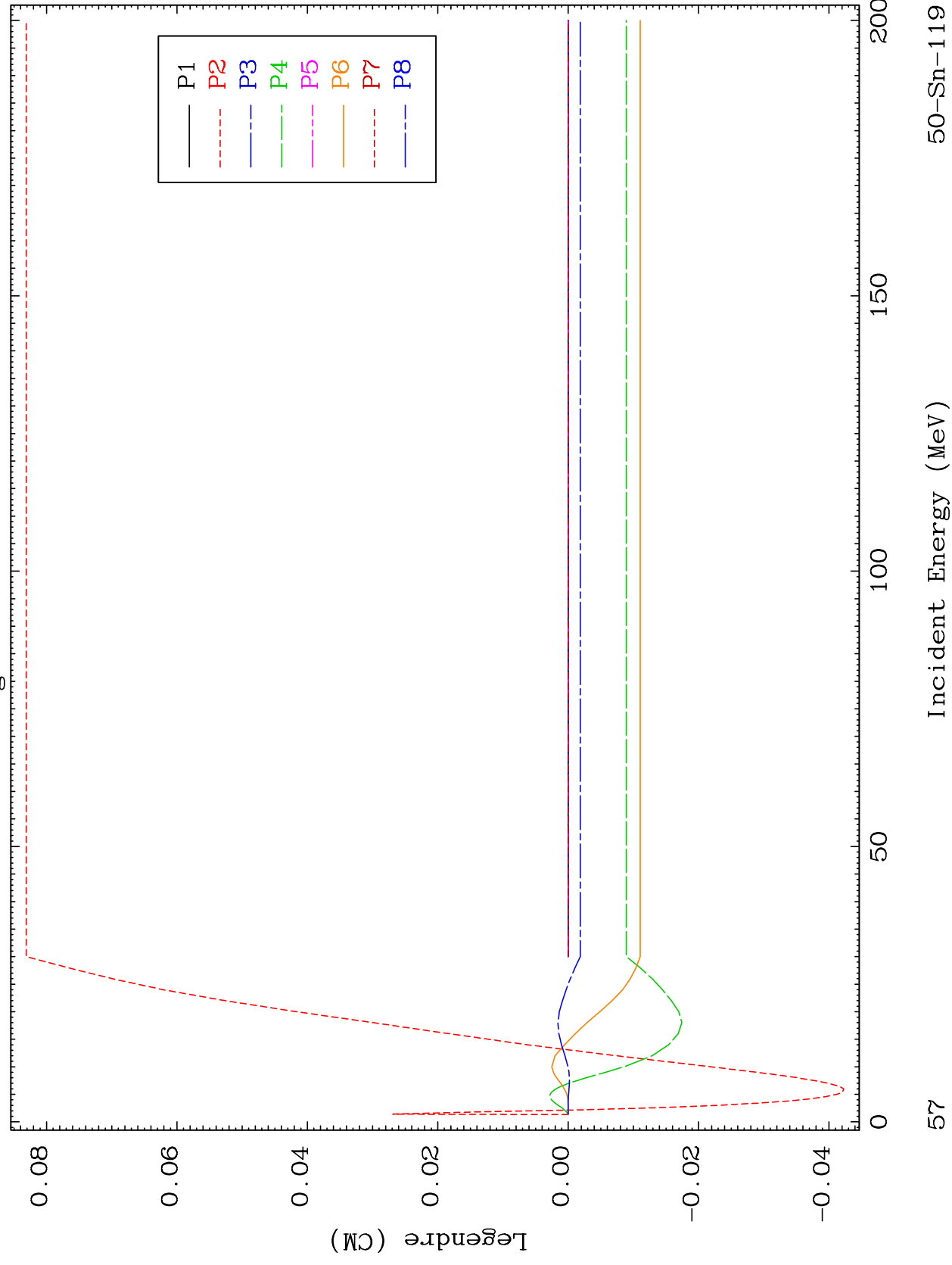




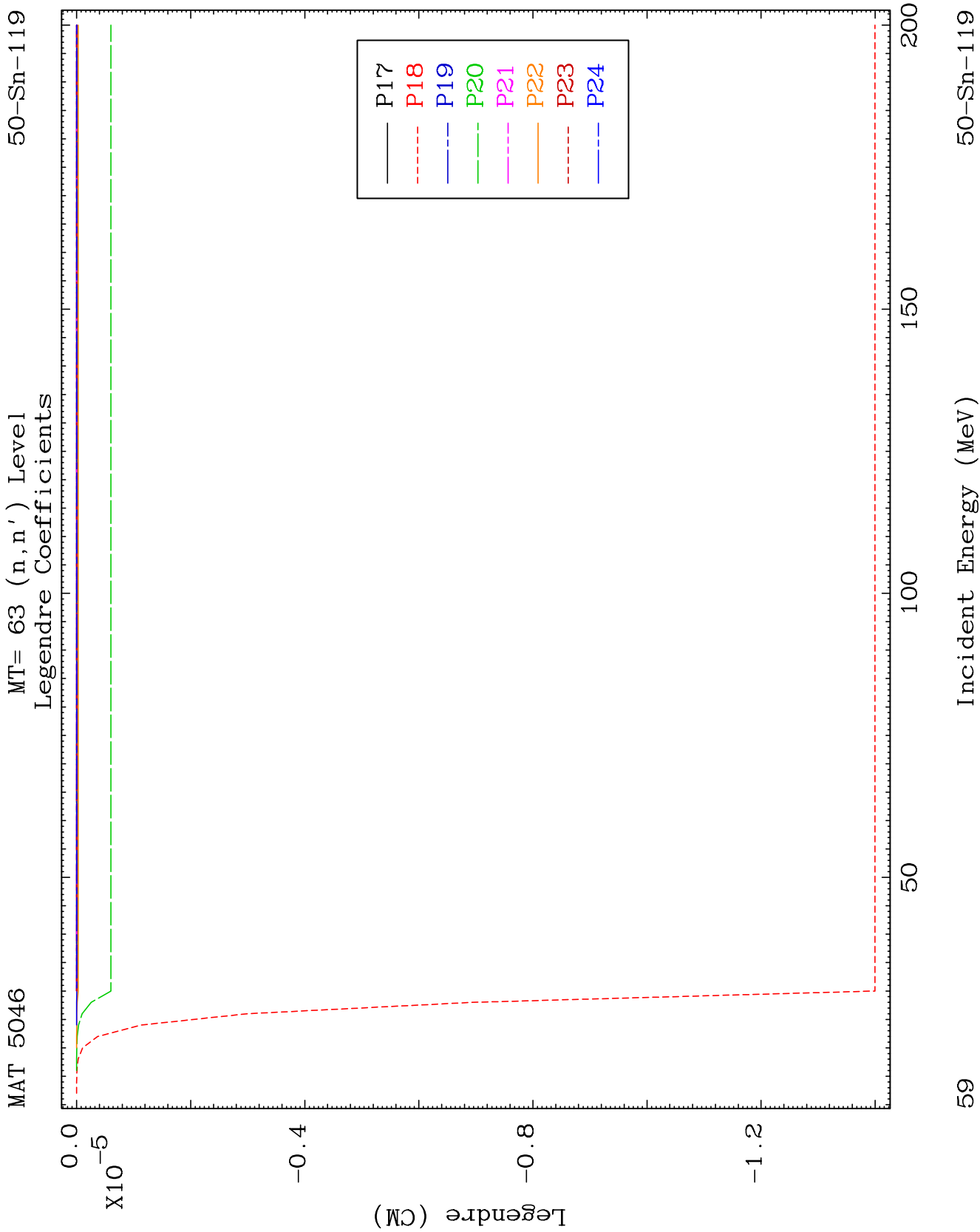
MAT 5046

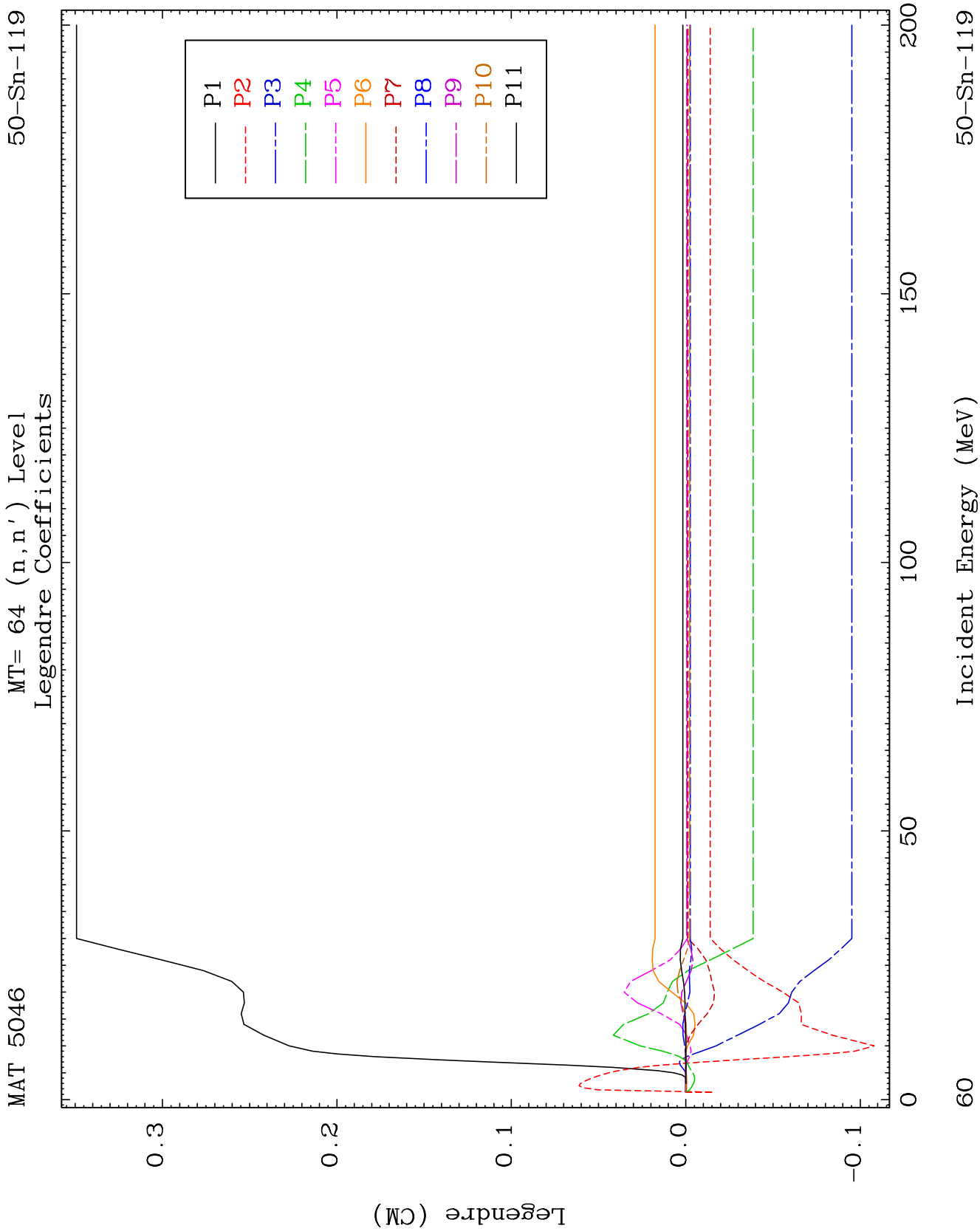
MT= 63 (n, n') Level  
Legendre Coefficients

50-Sn-119

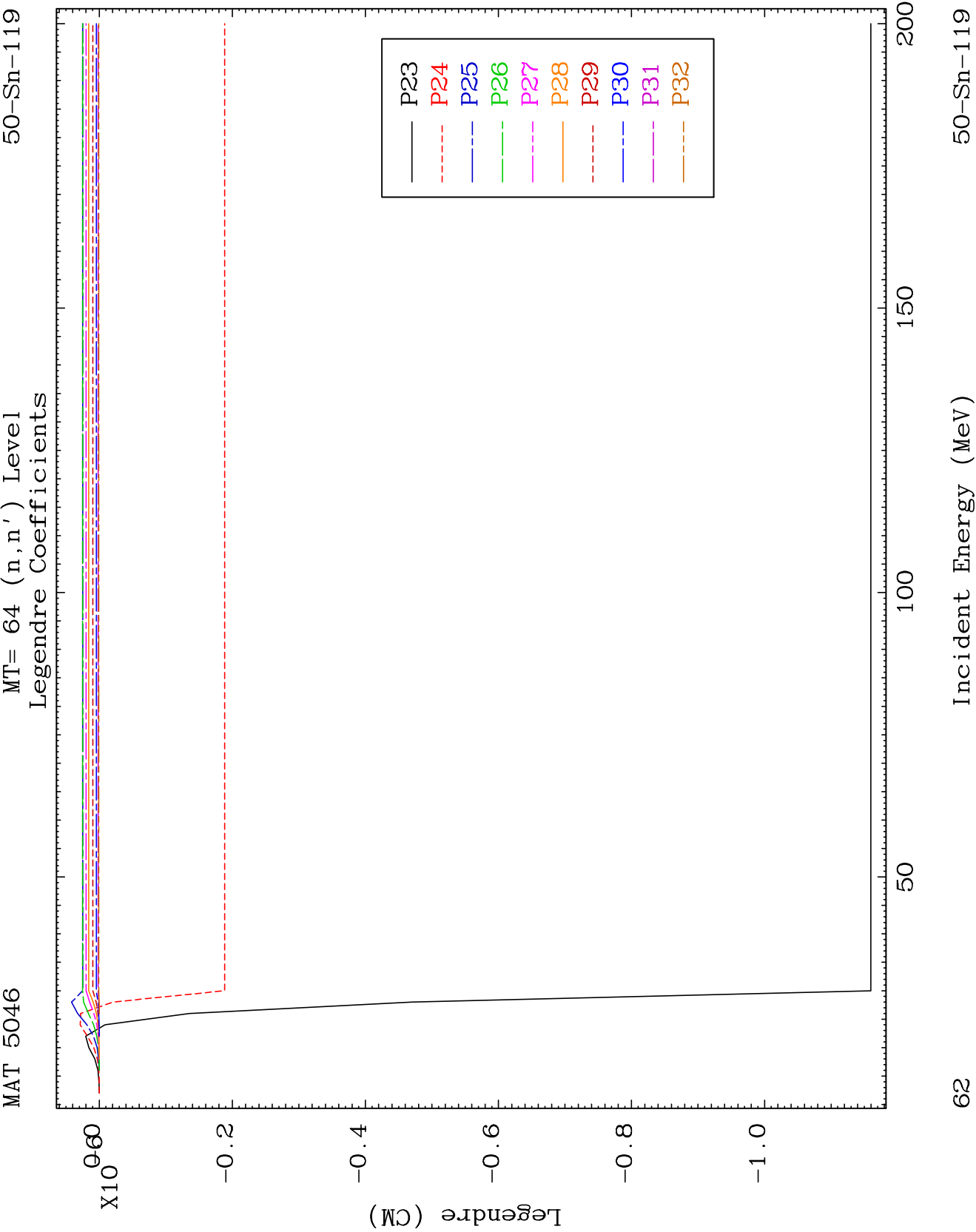








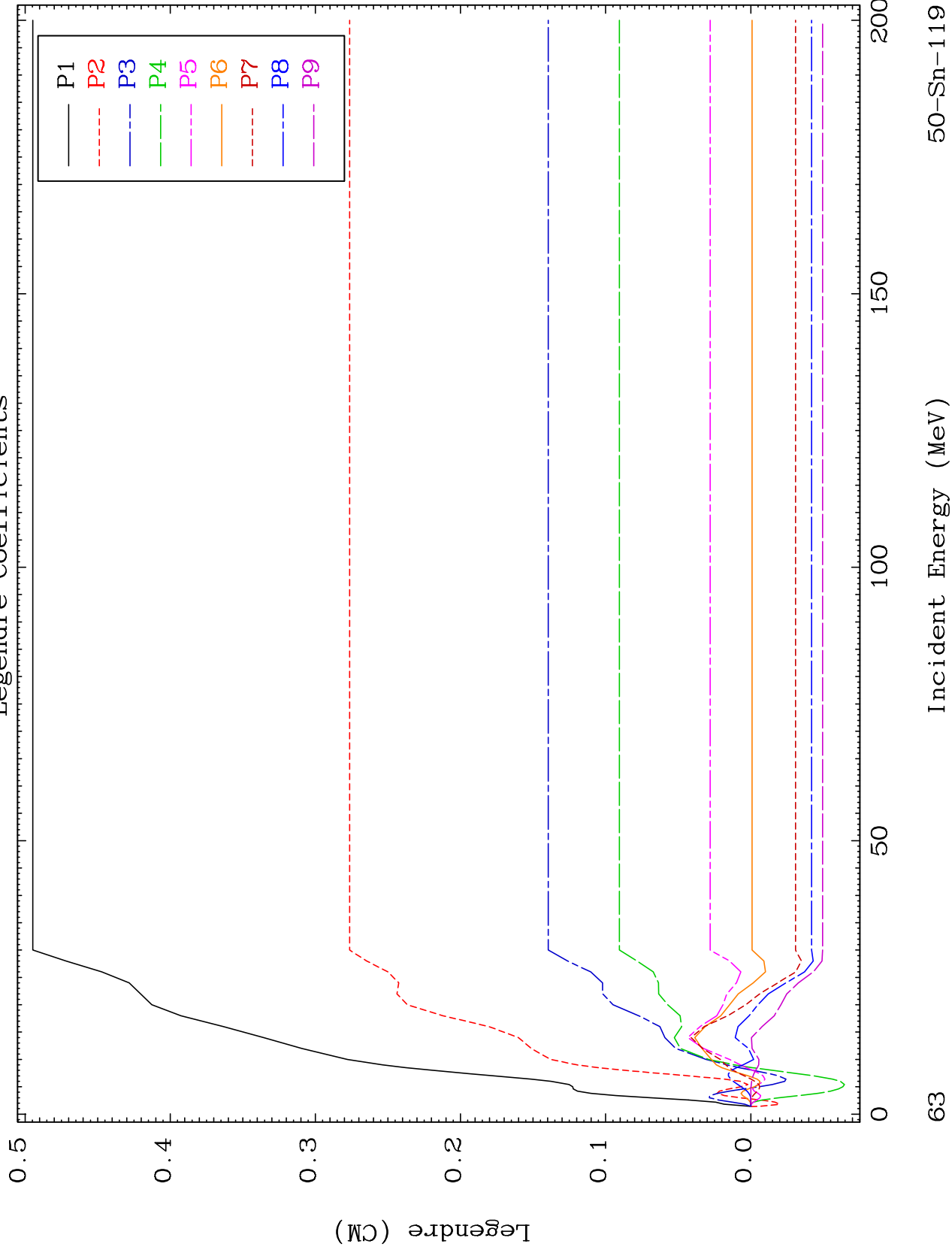




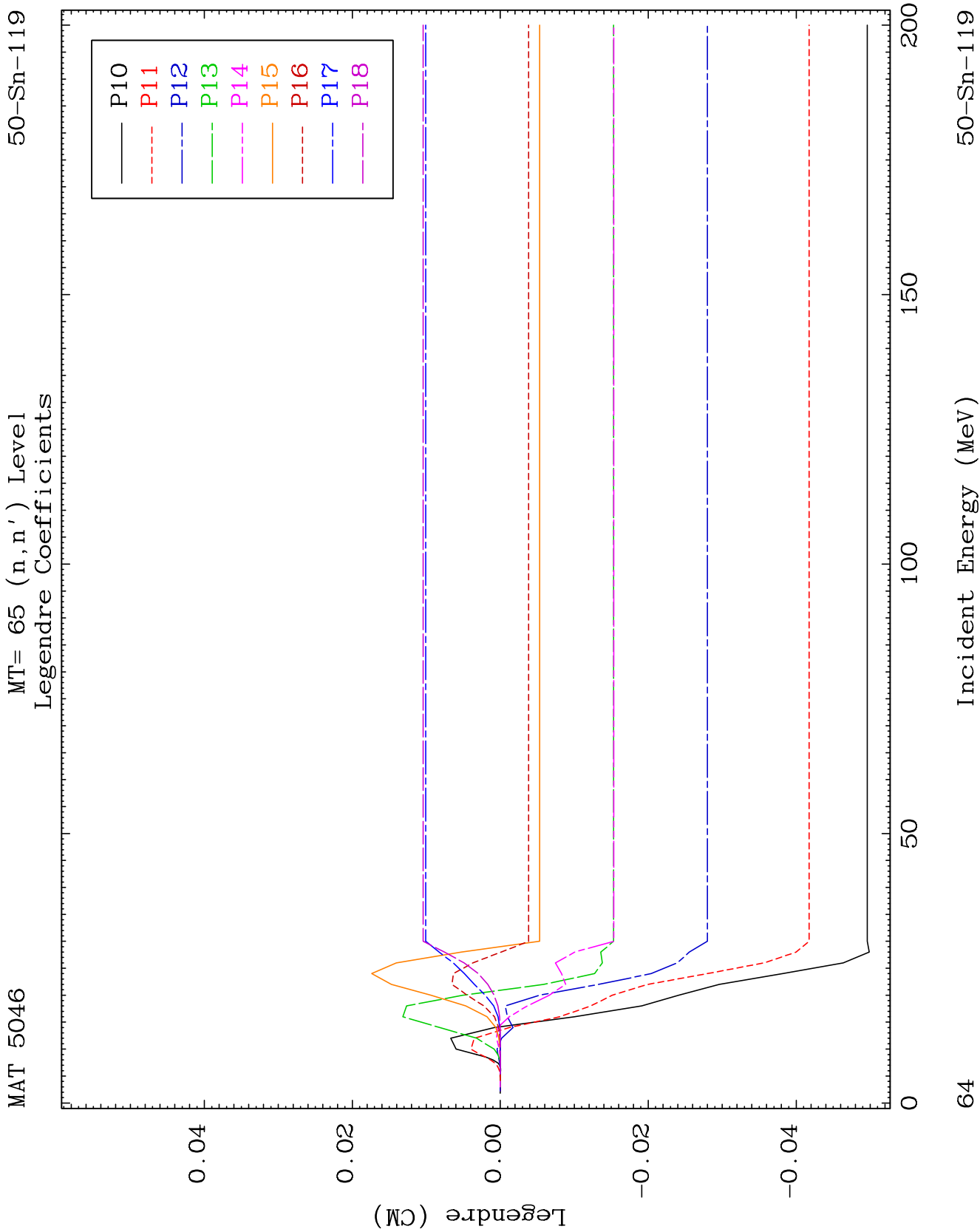
MAT 5046

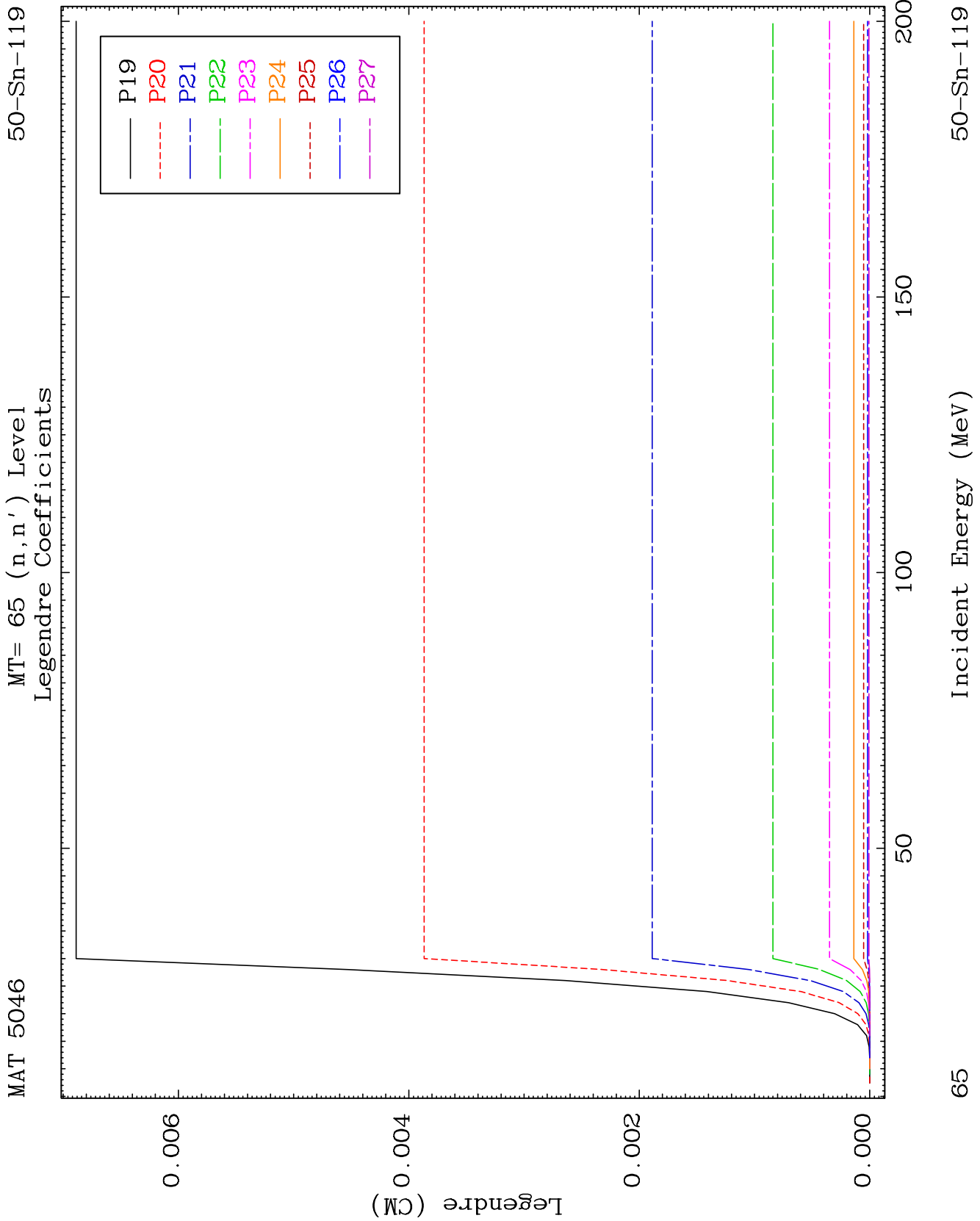
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Legendre Coefficients

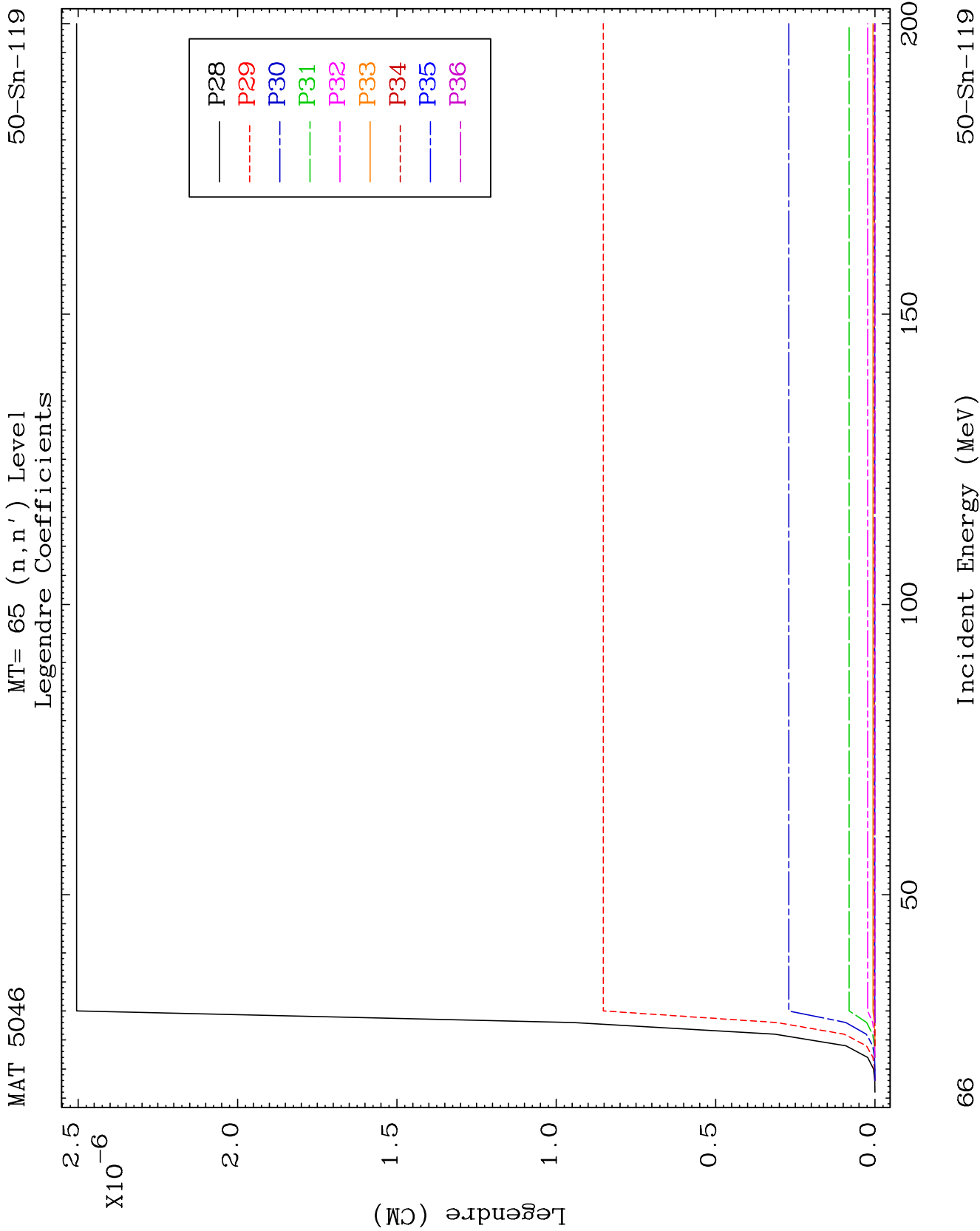
50-Sn-119







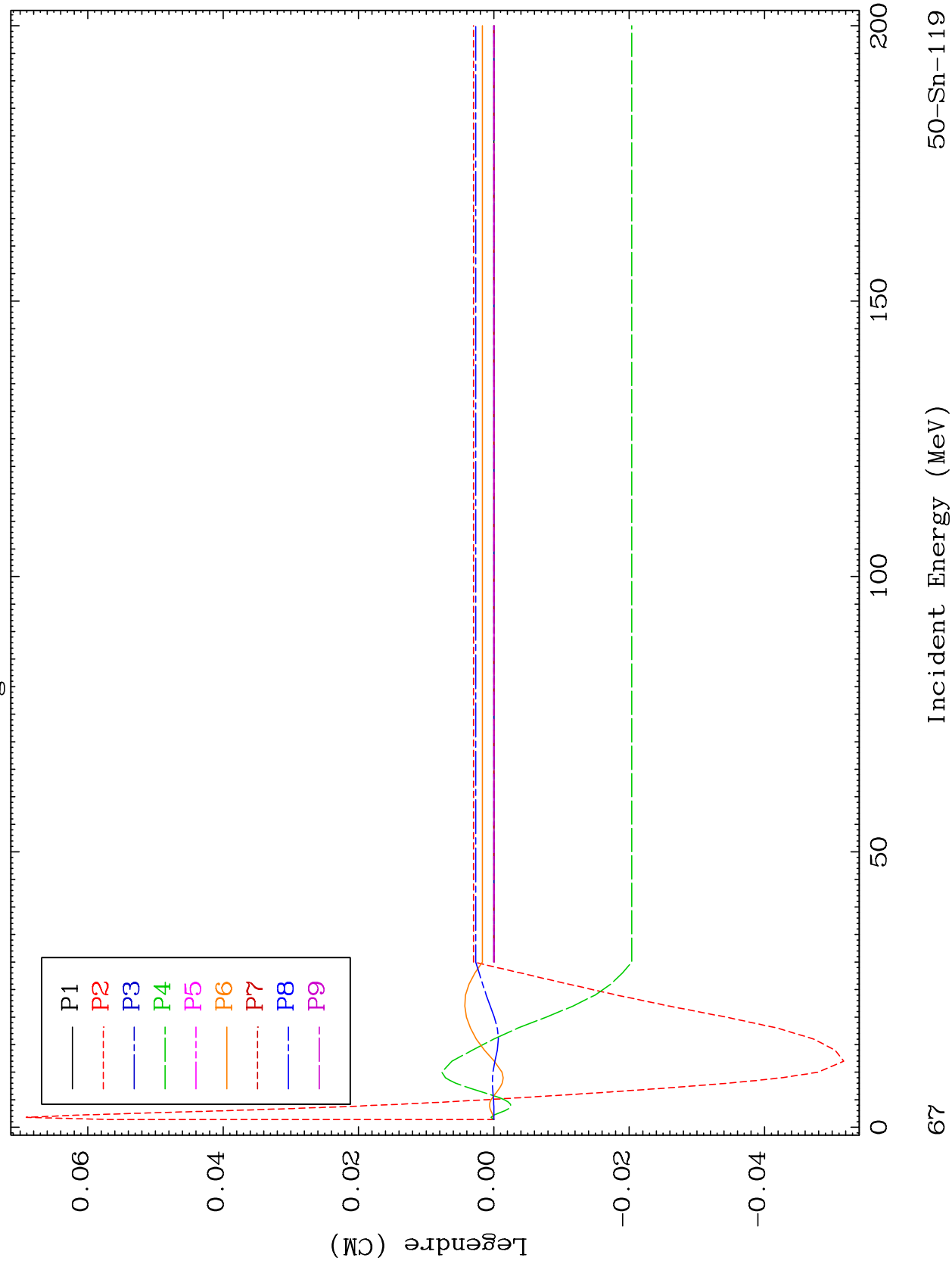




MAT 5046

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

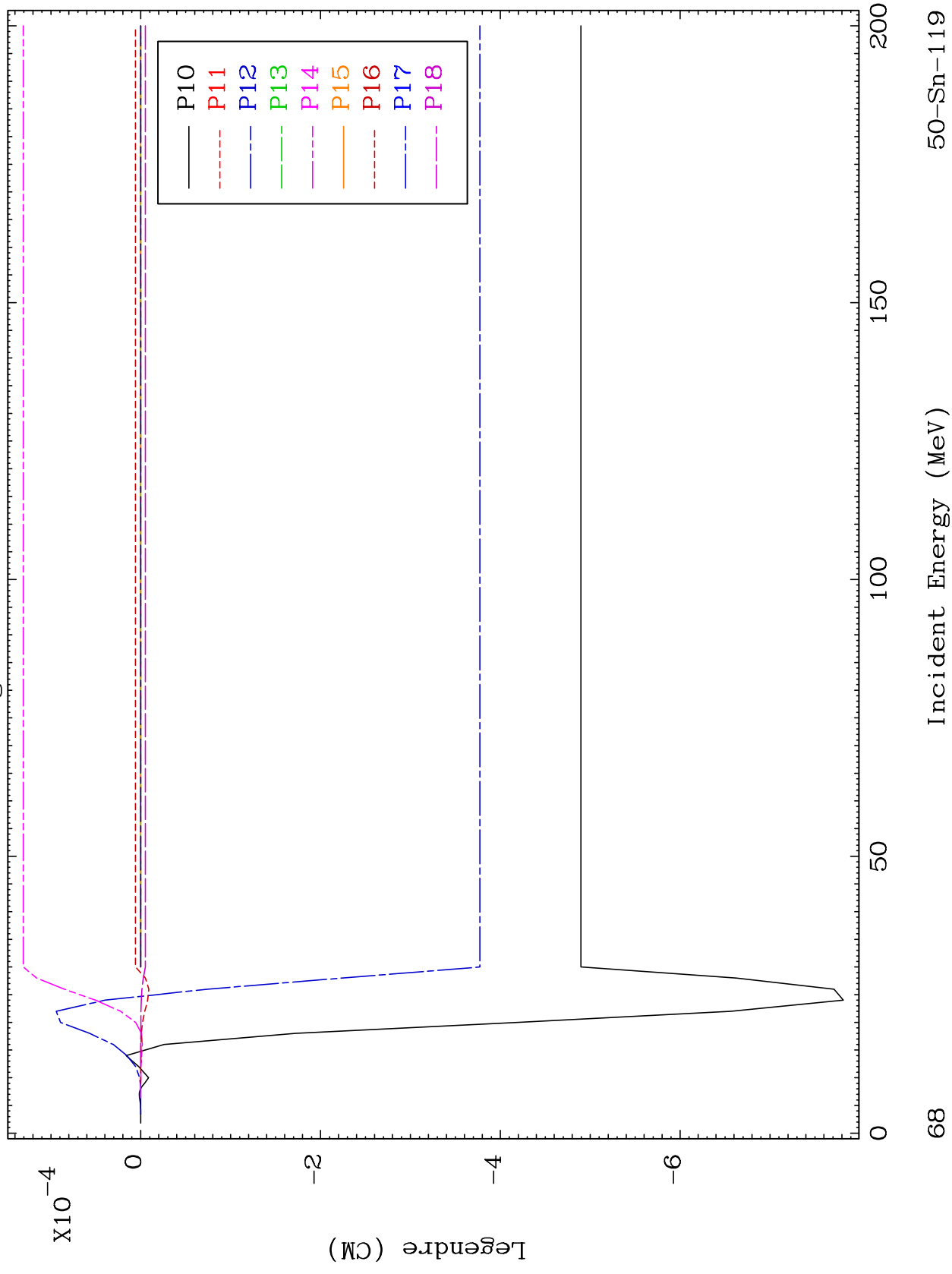
50-Sn-119

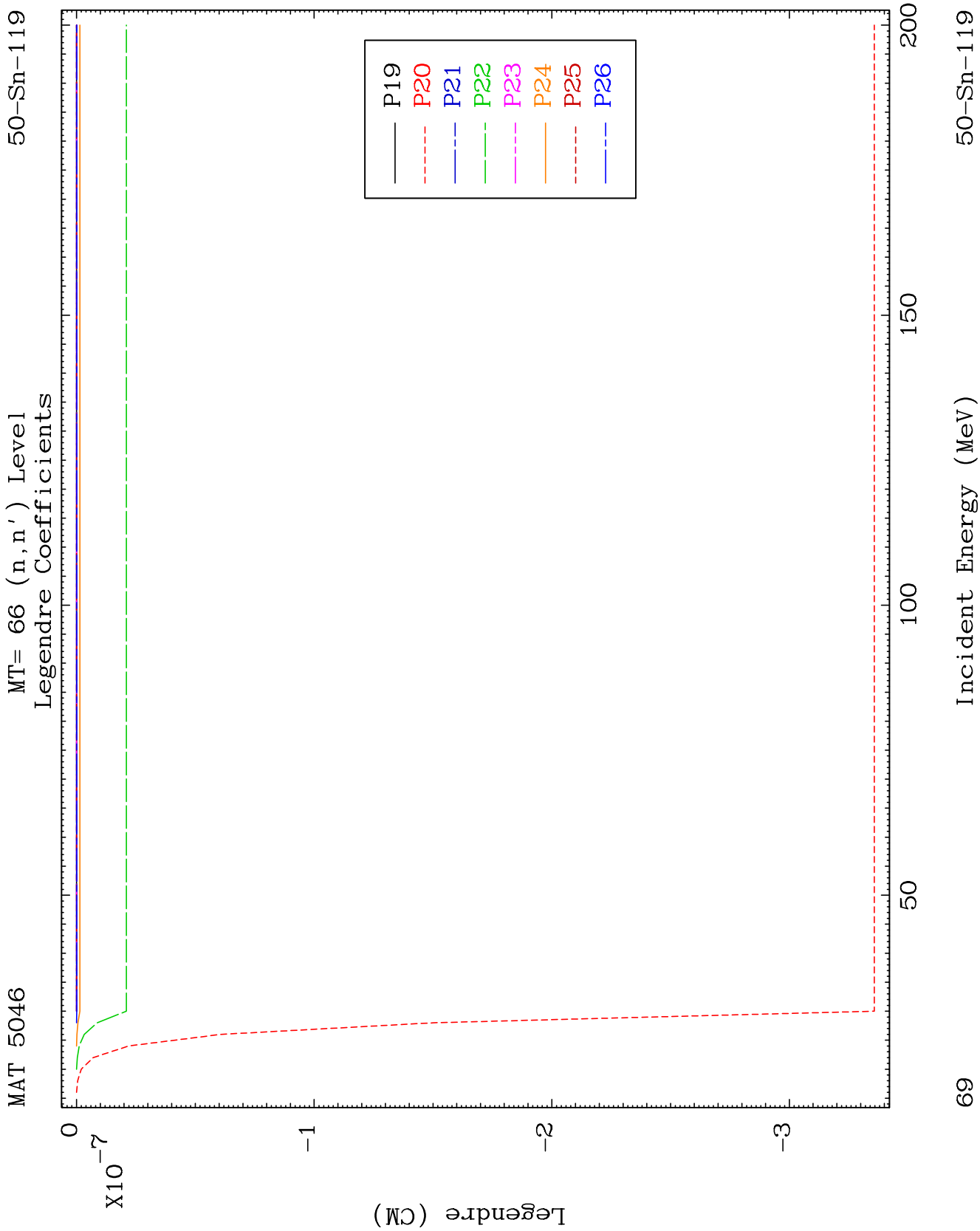


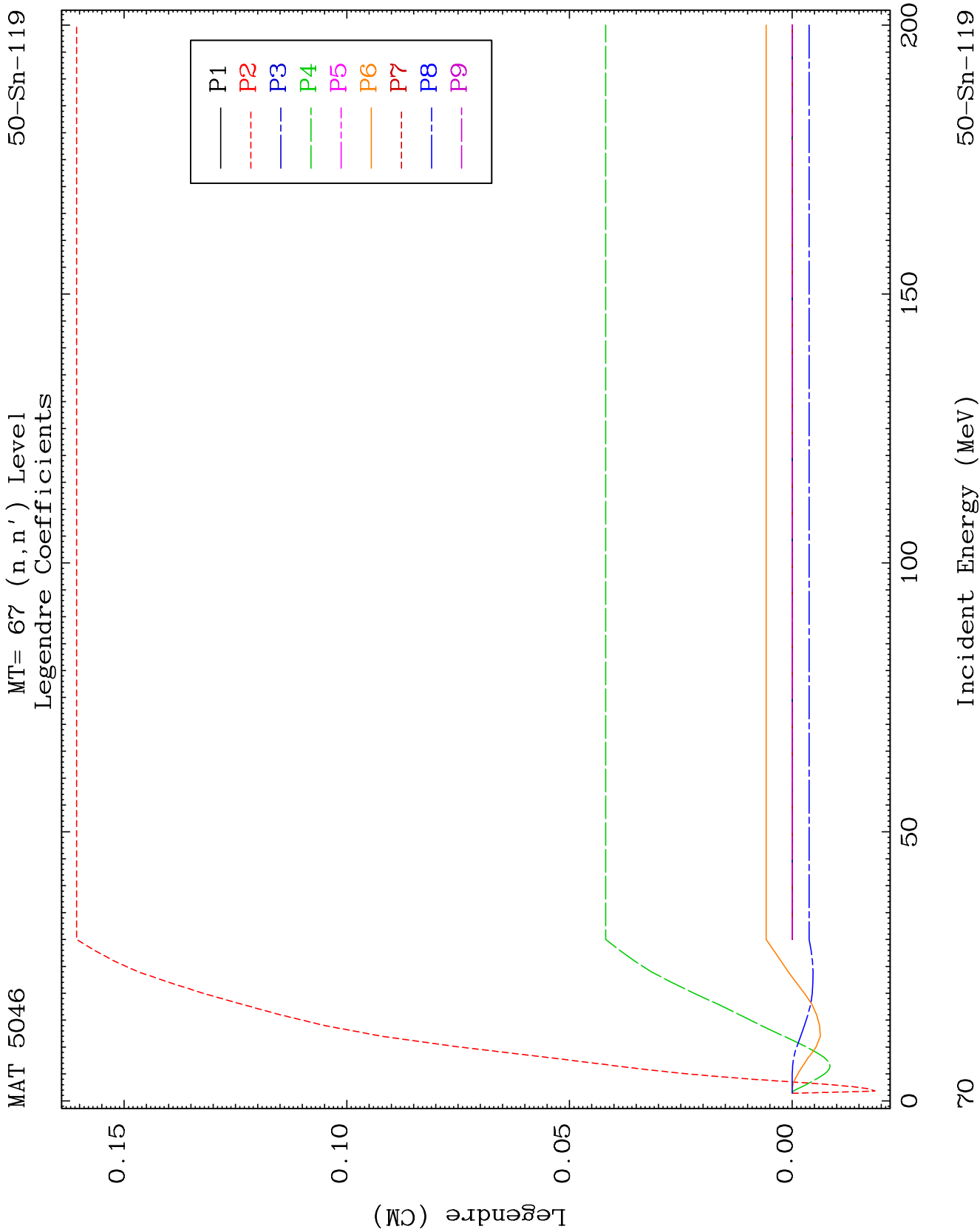
MAT 5046

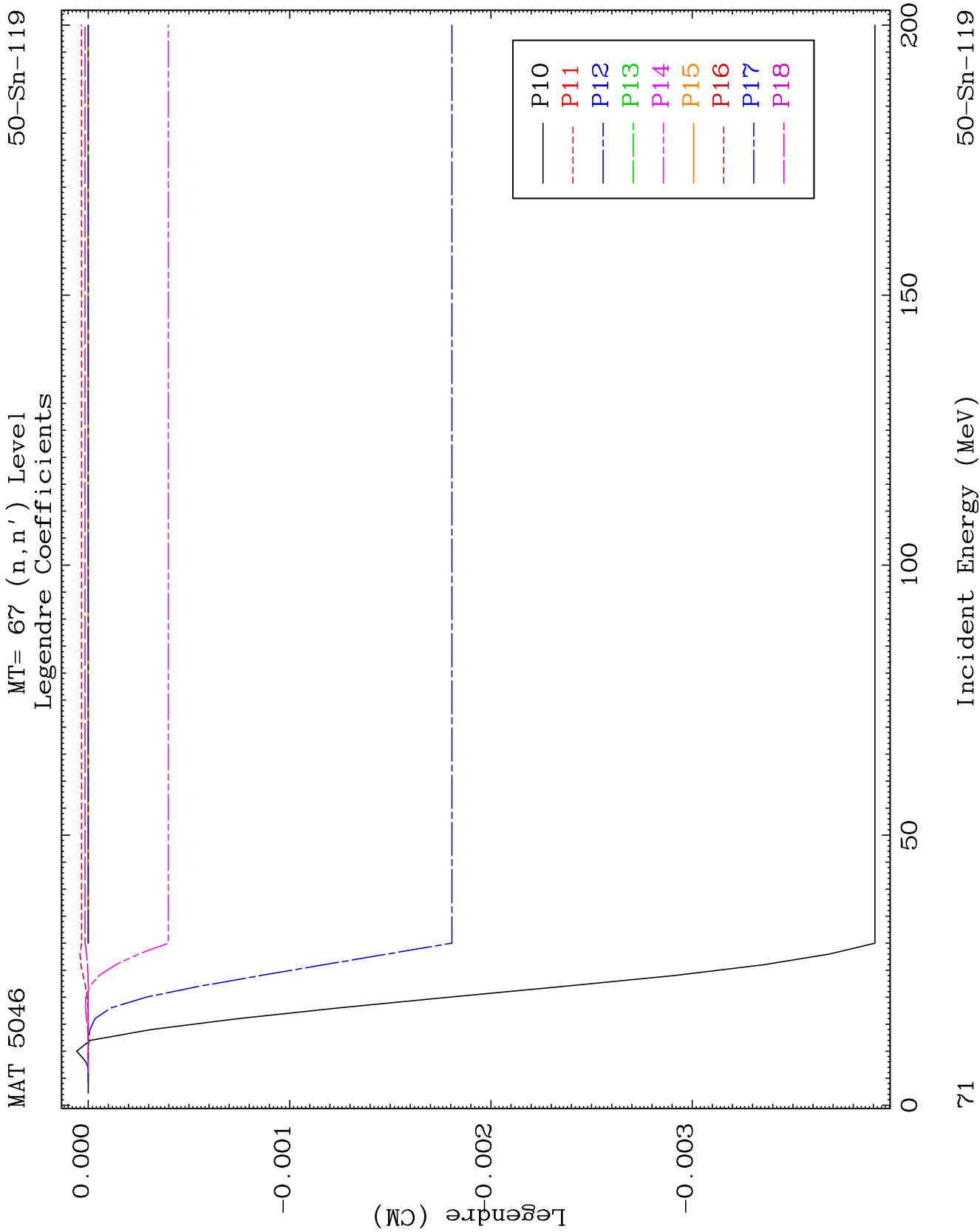
MT= 66 (n, n') Level  
Legendre Coefficients

50-Sn-119

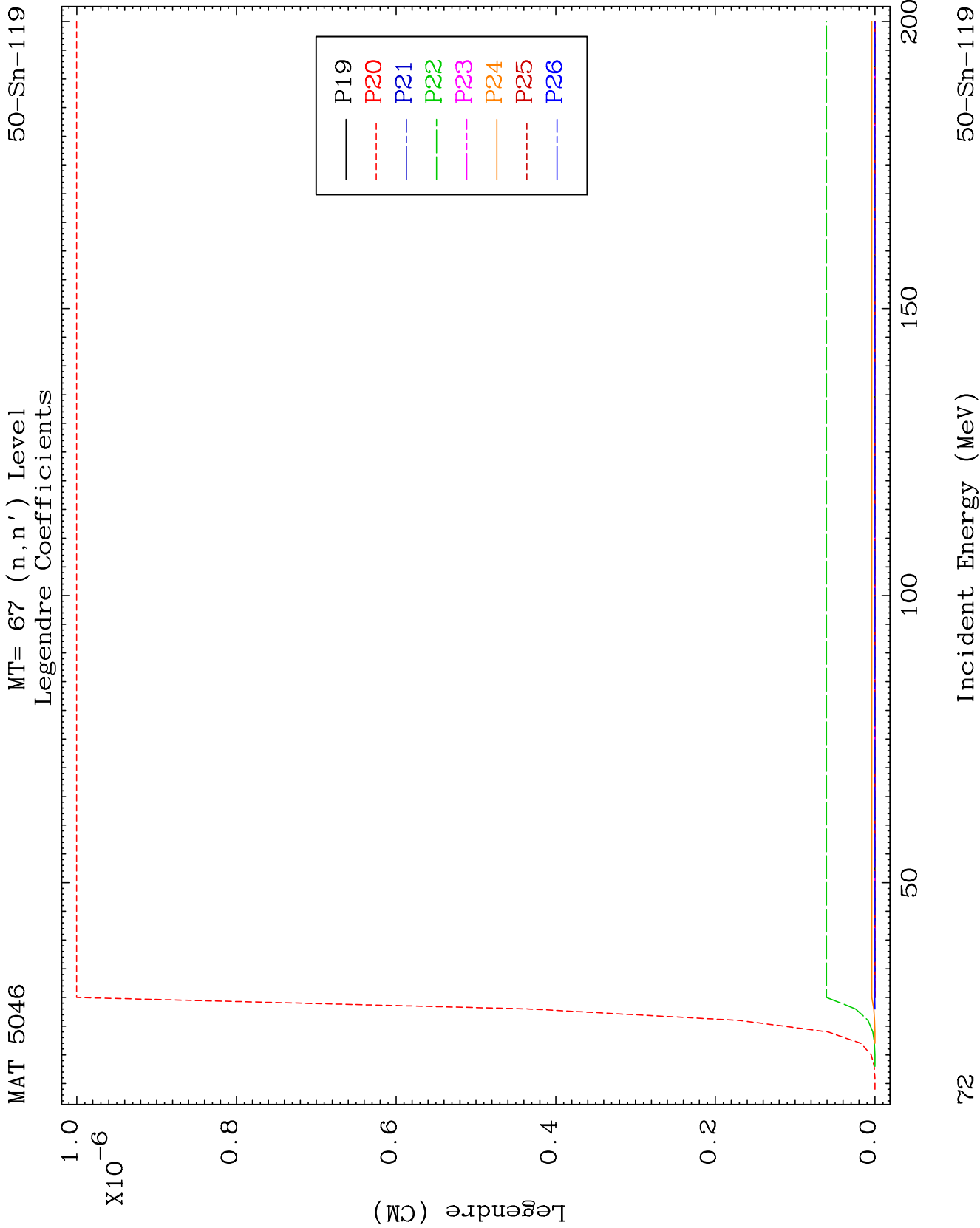


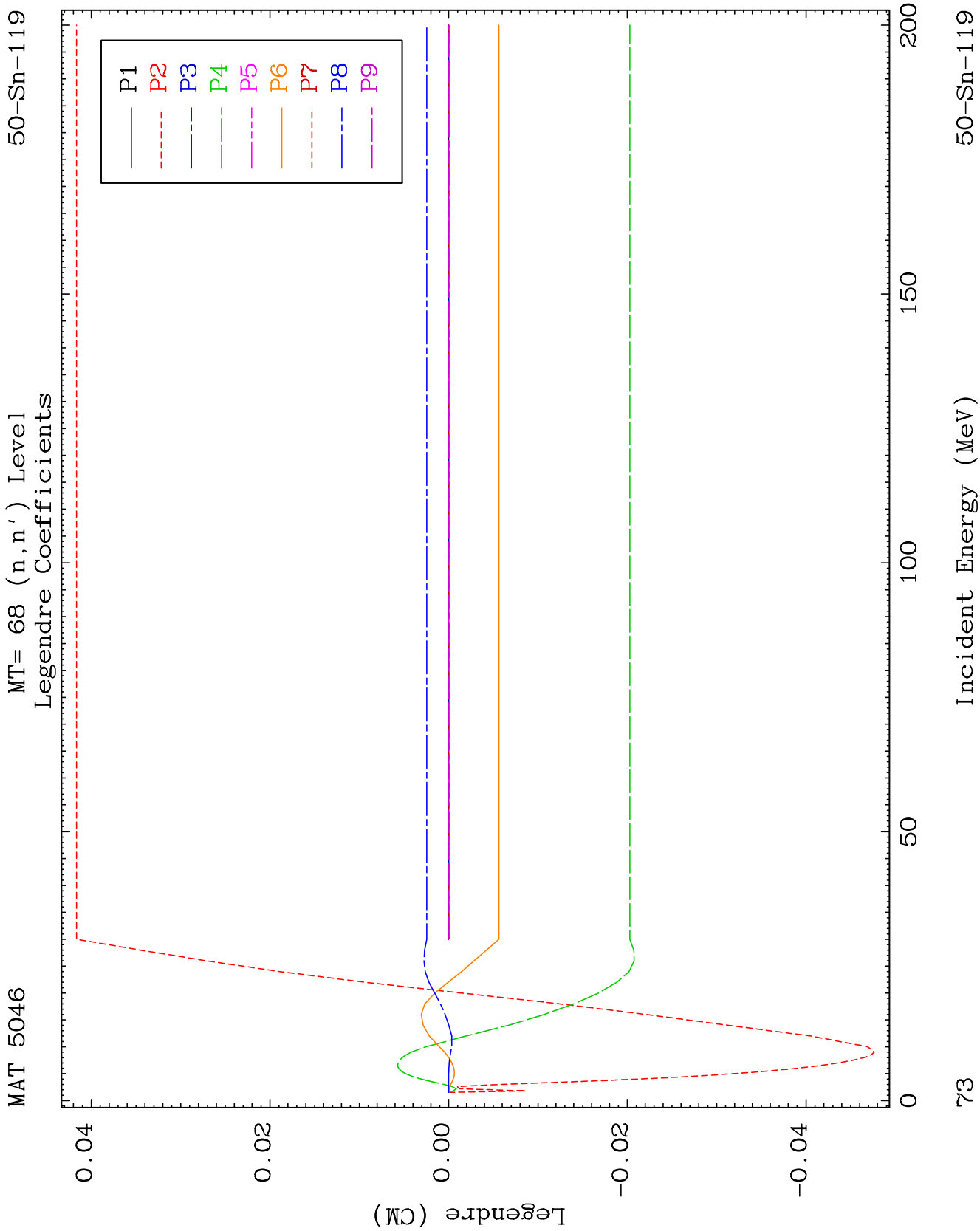


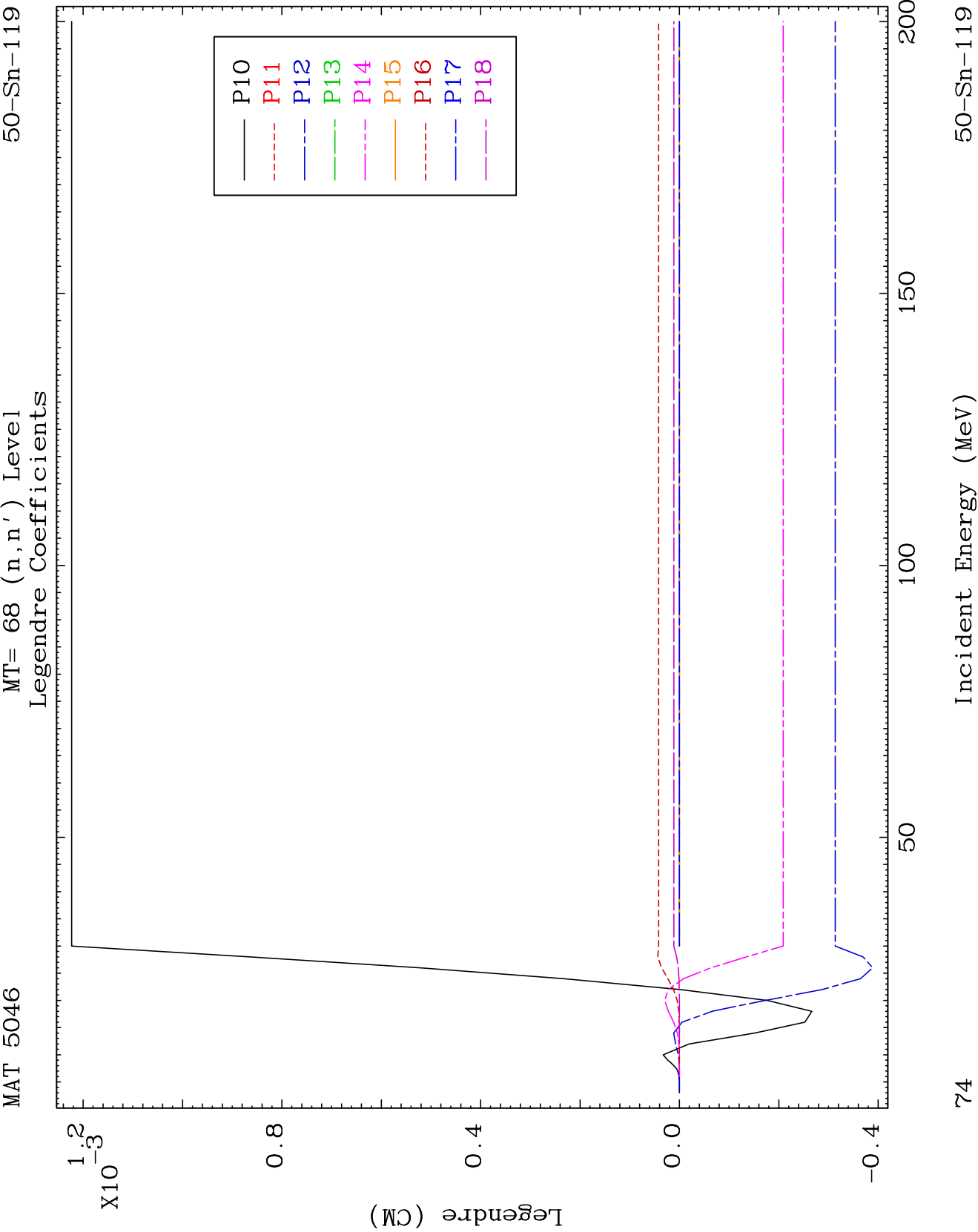


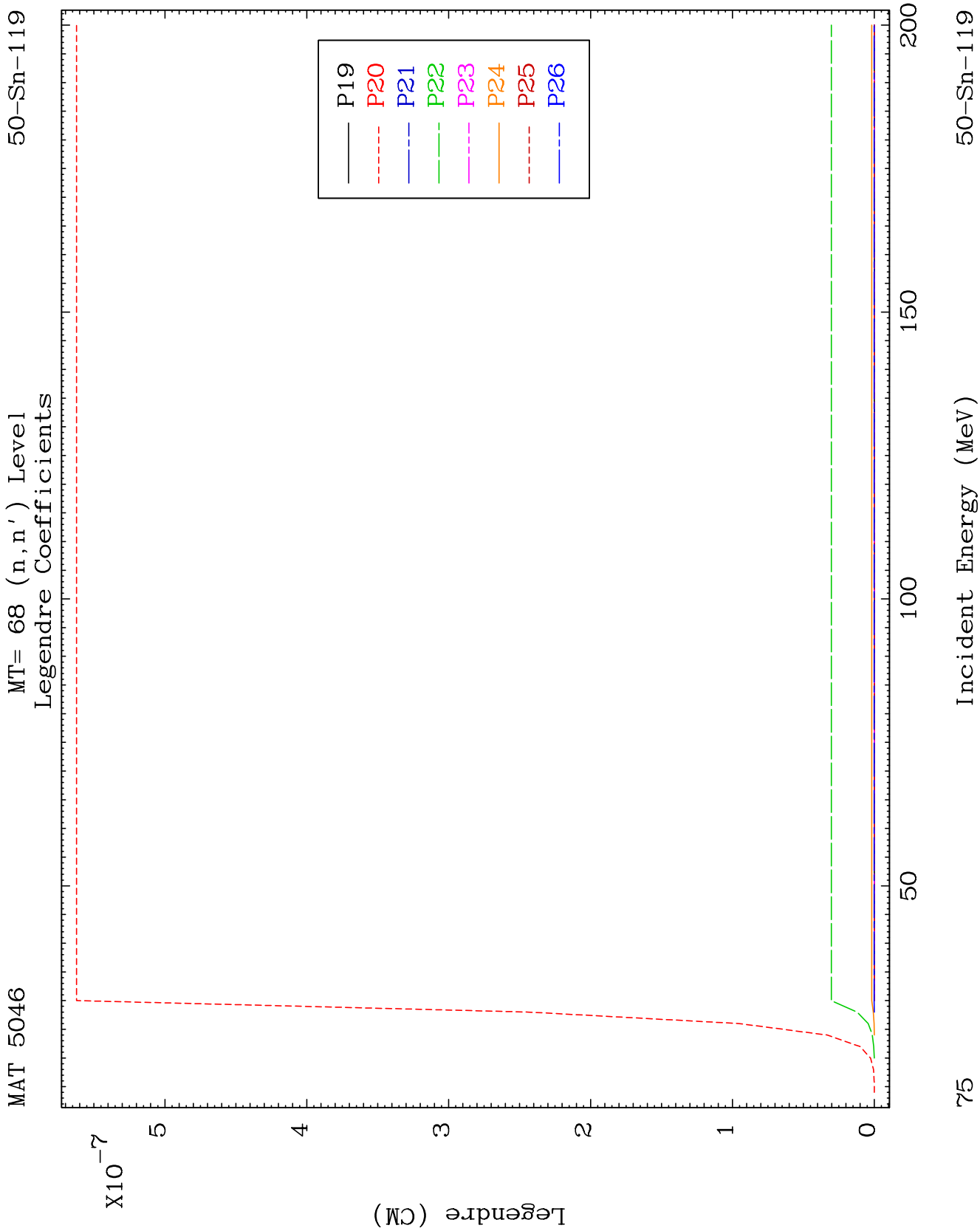










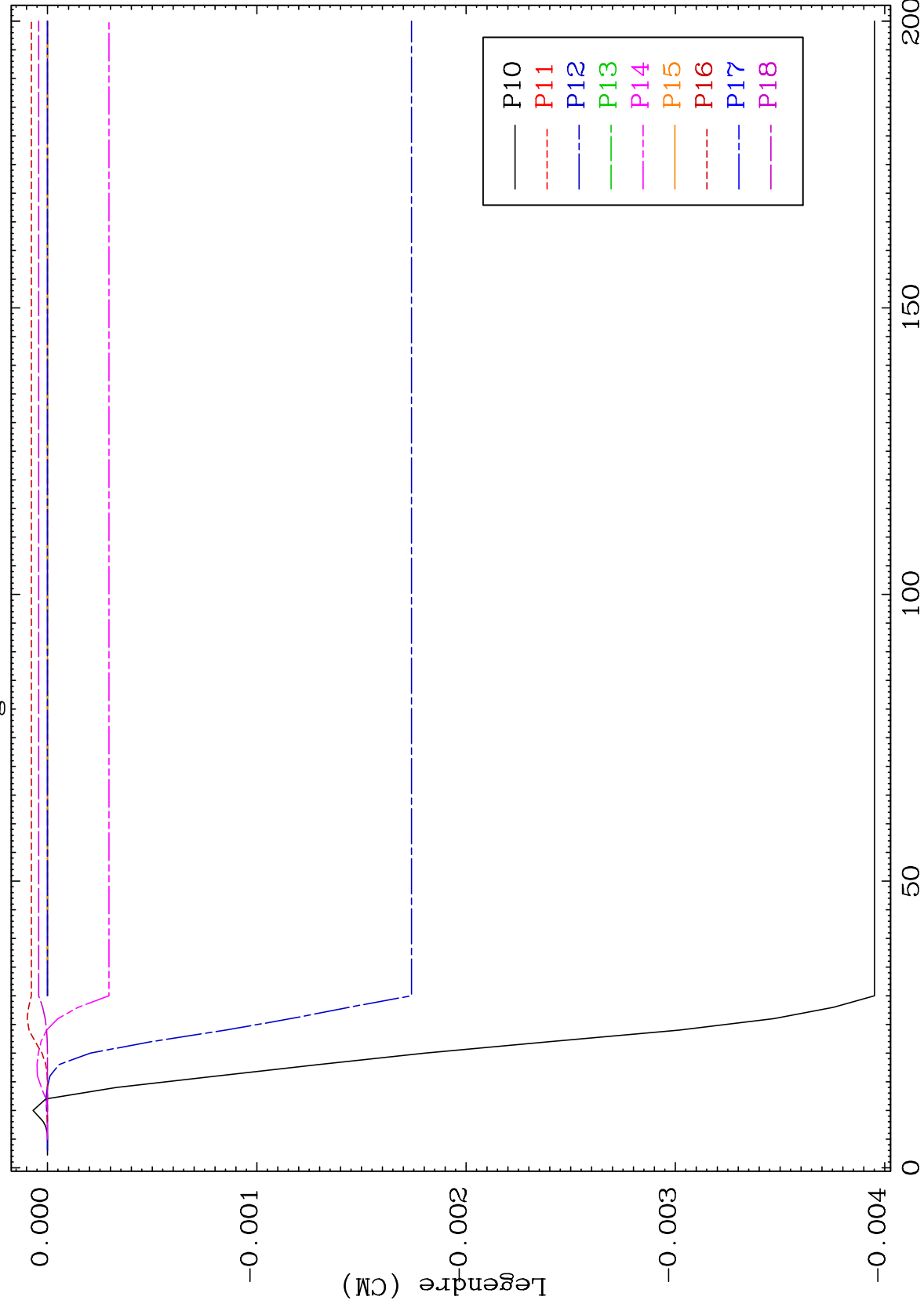




MAT 5046

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

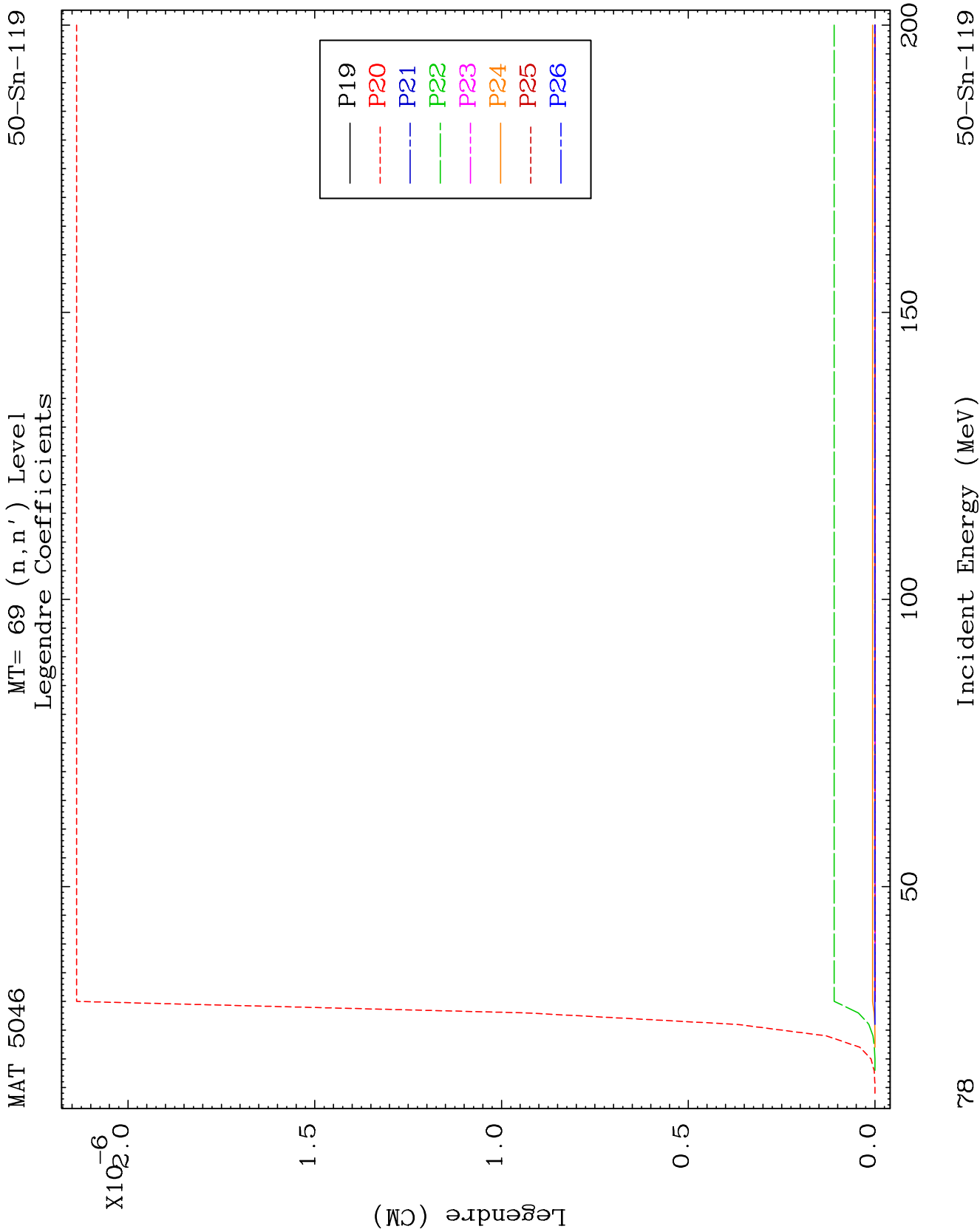
50-Sn-119



22

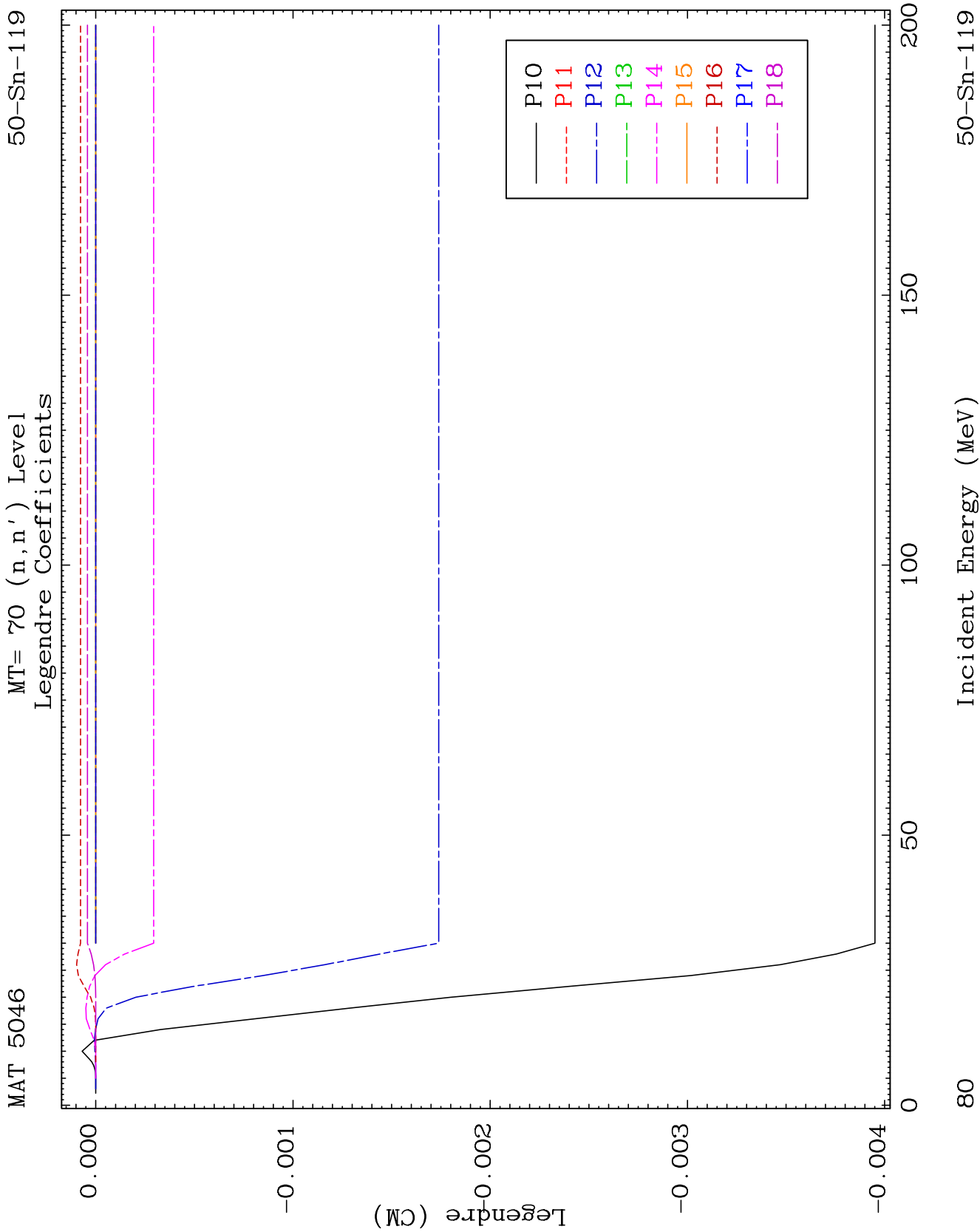
Incident Energy (MeV)

50-Sn-119





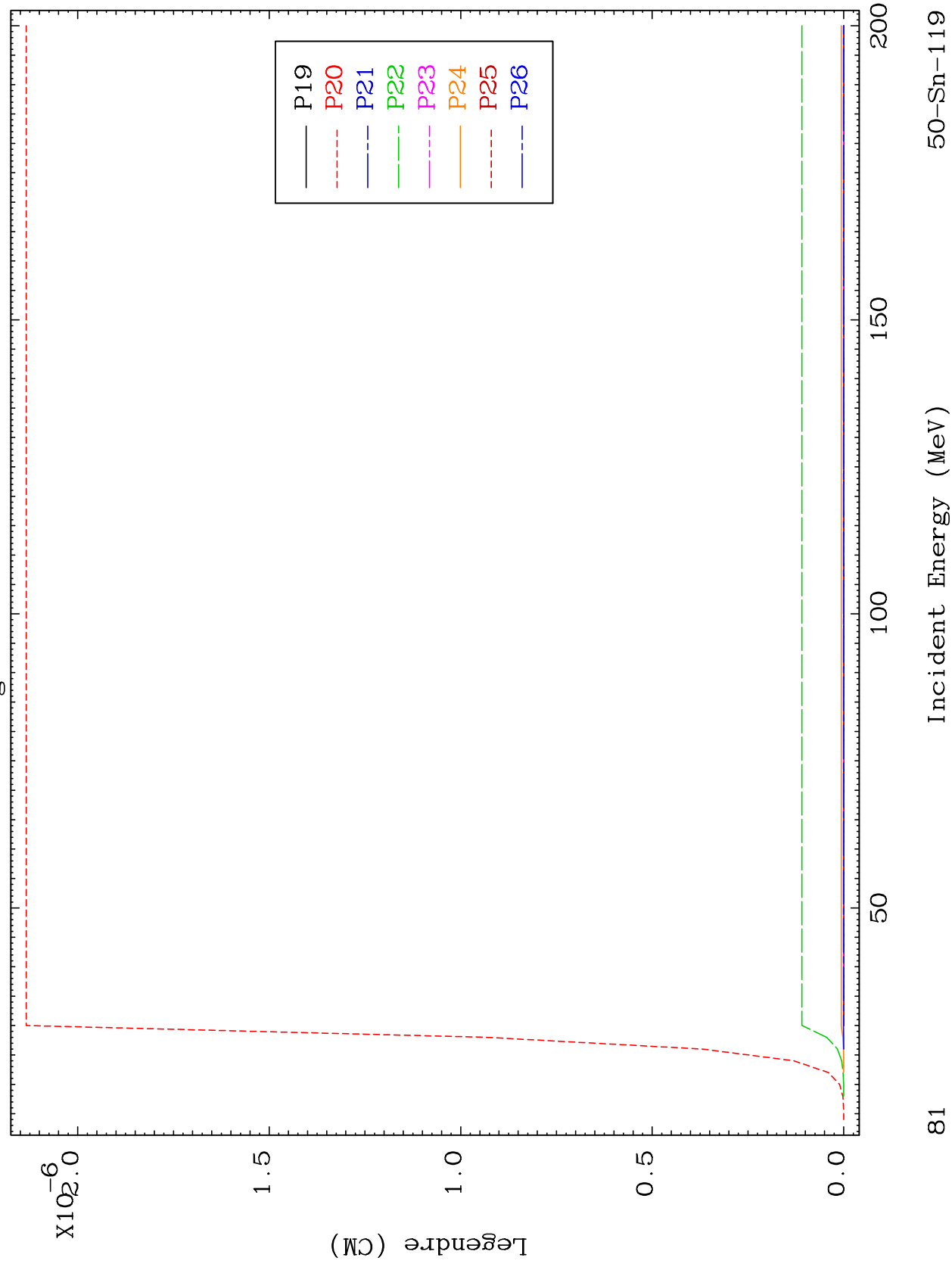




MAT 5046

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

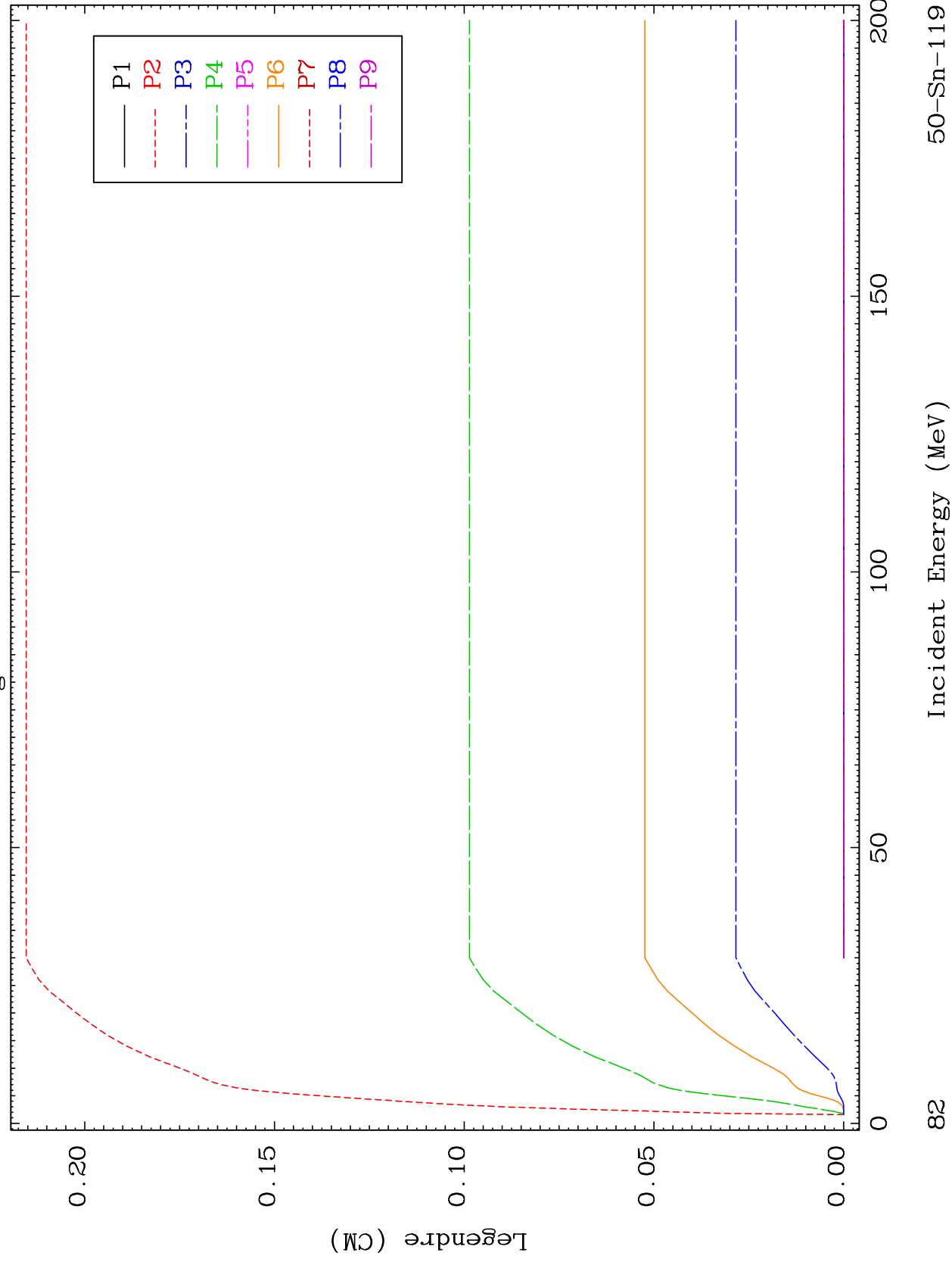
50-Sn-119



MAT 5046

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

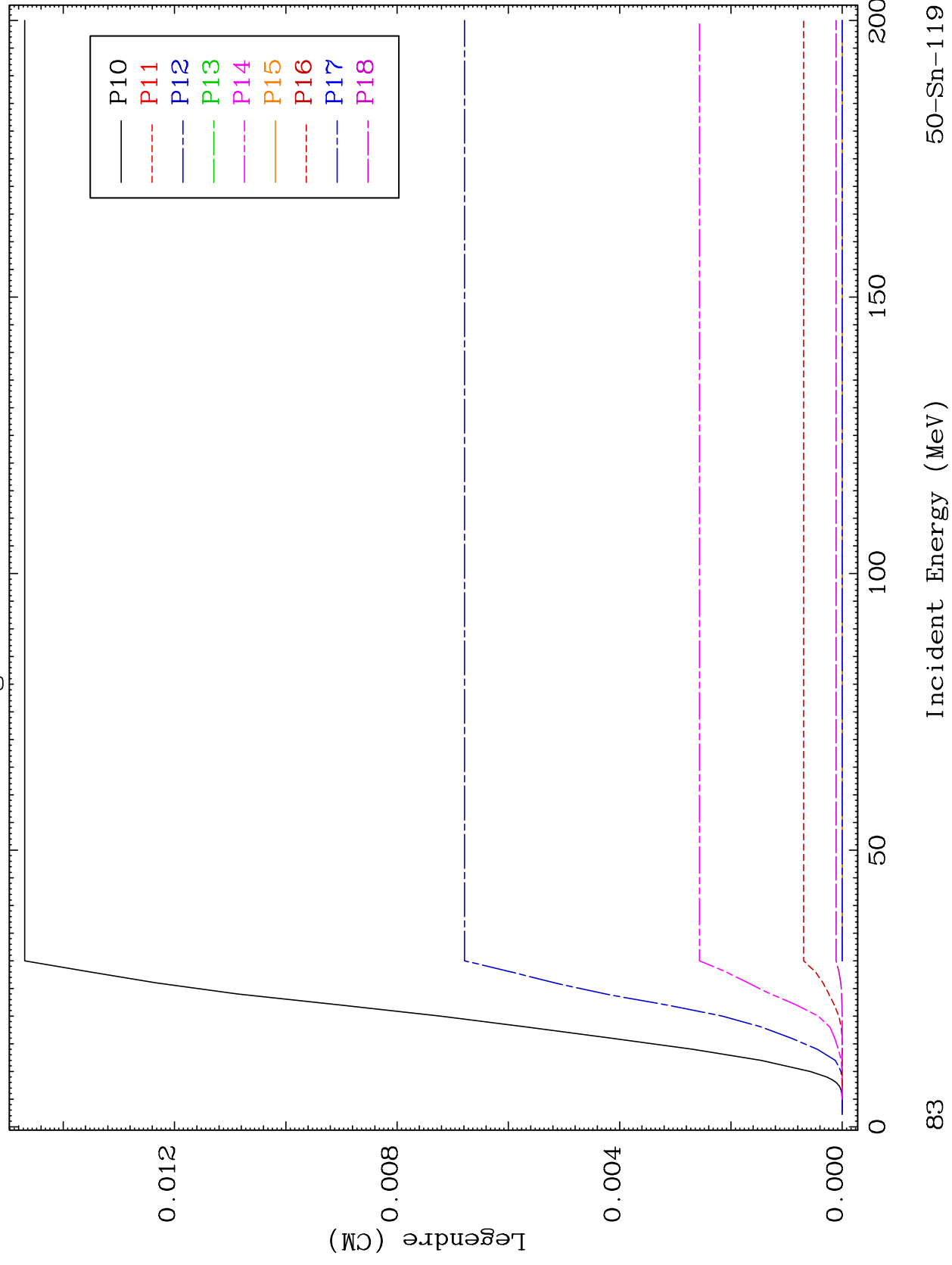
50-Sn-119

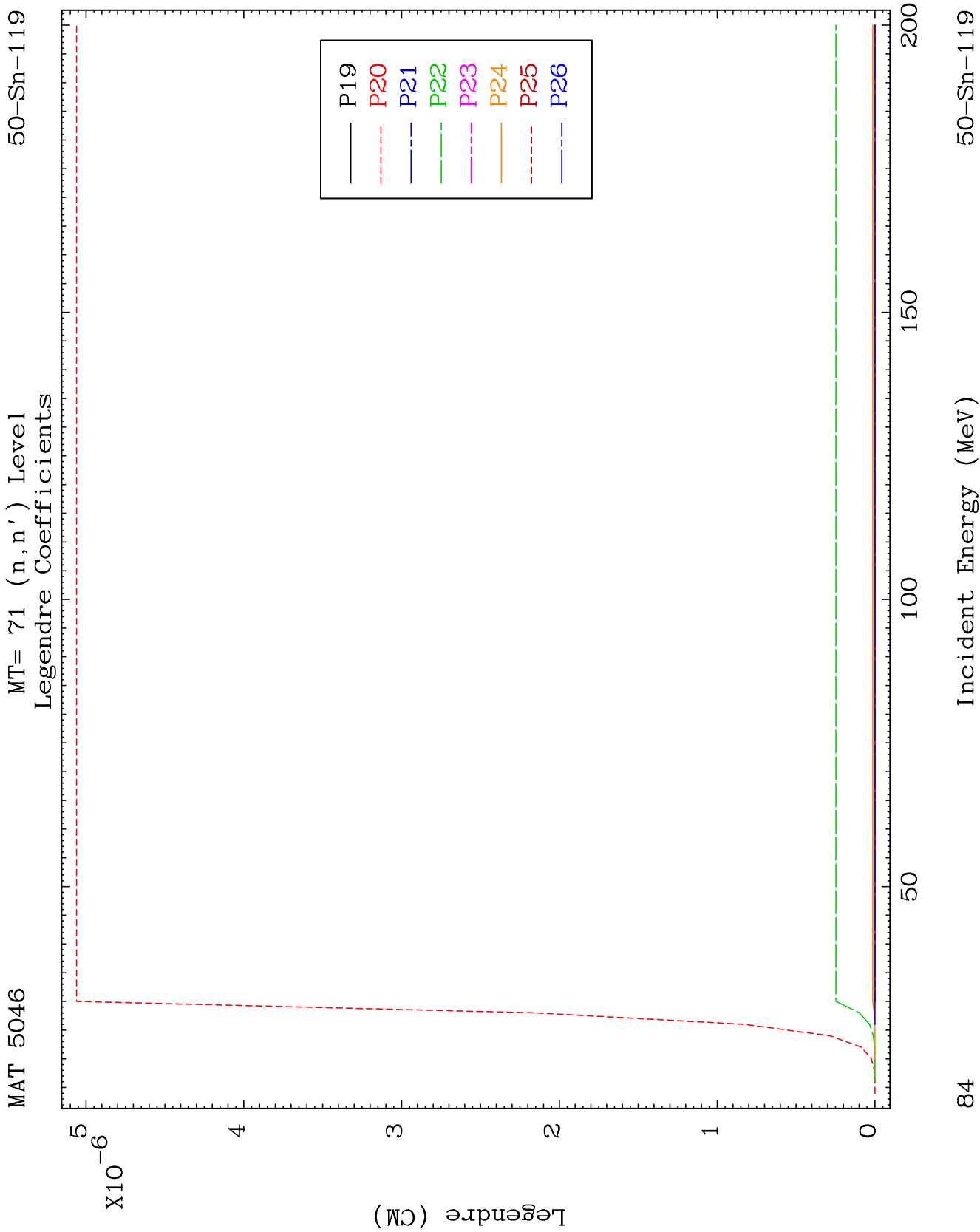


MAT 5046

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

50-Sn-119

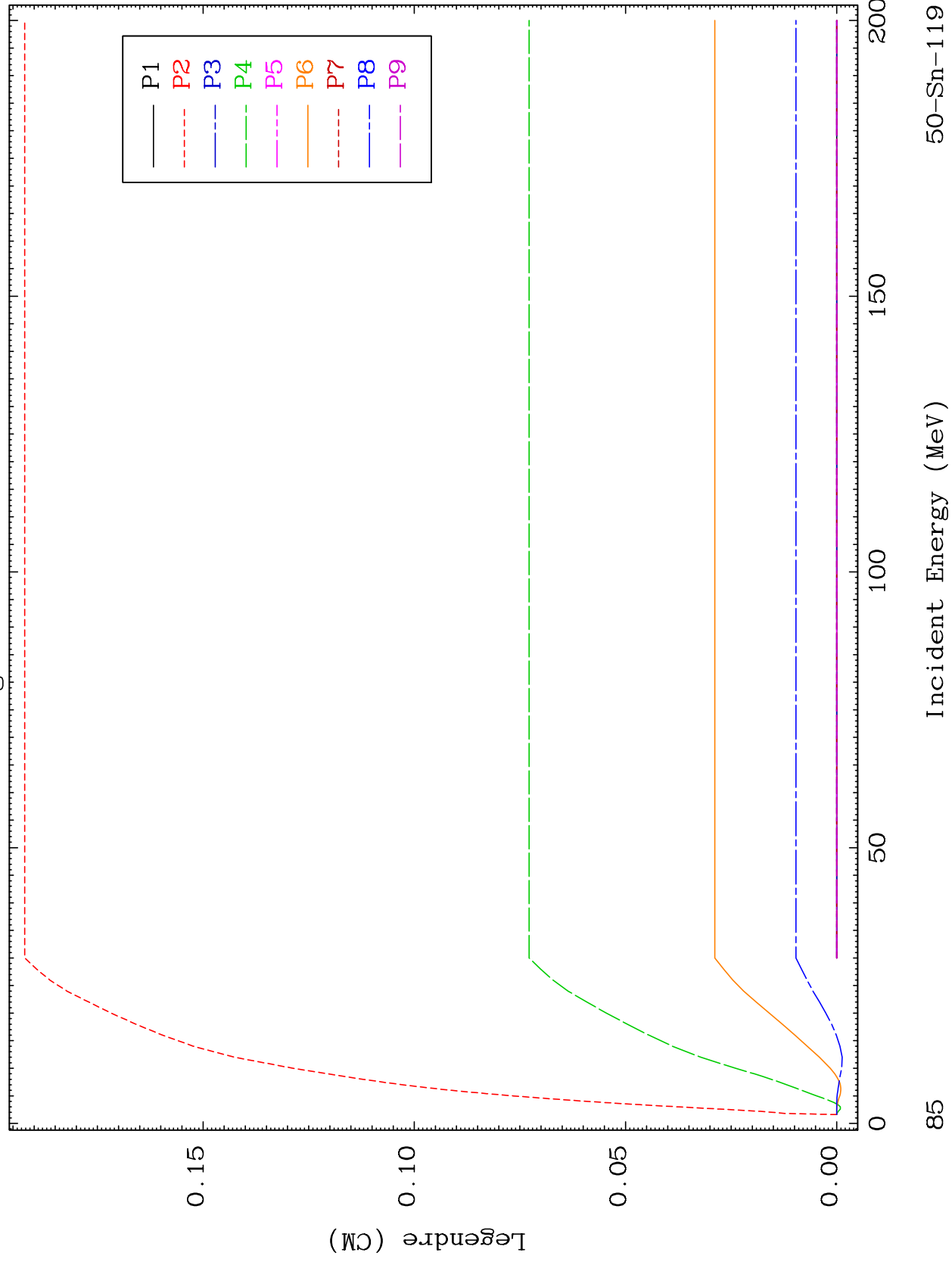


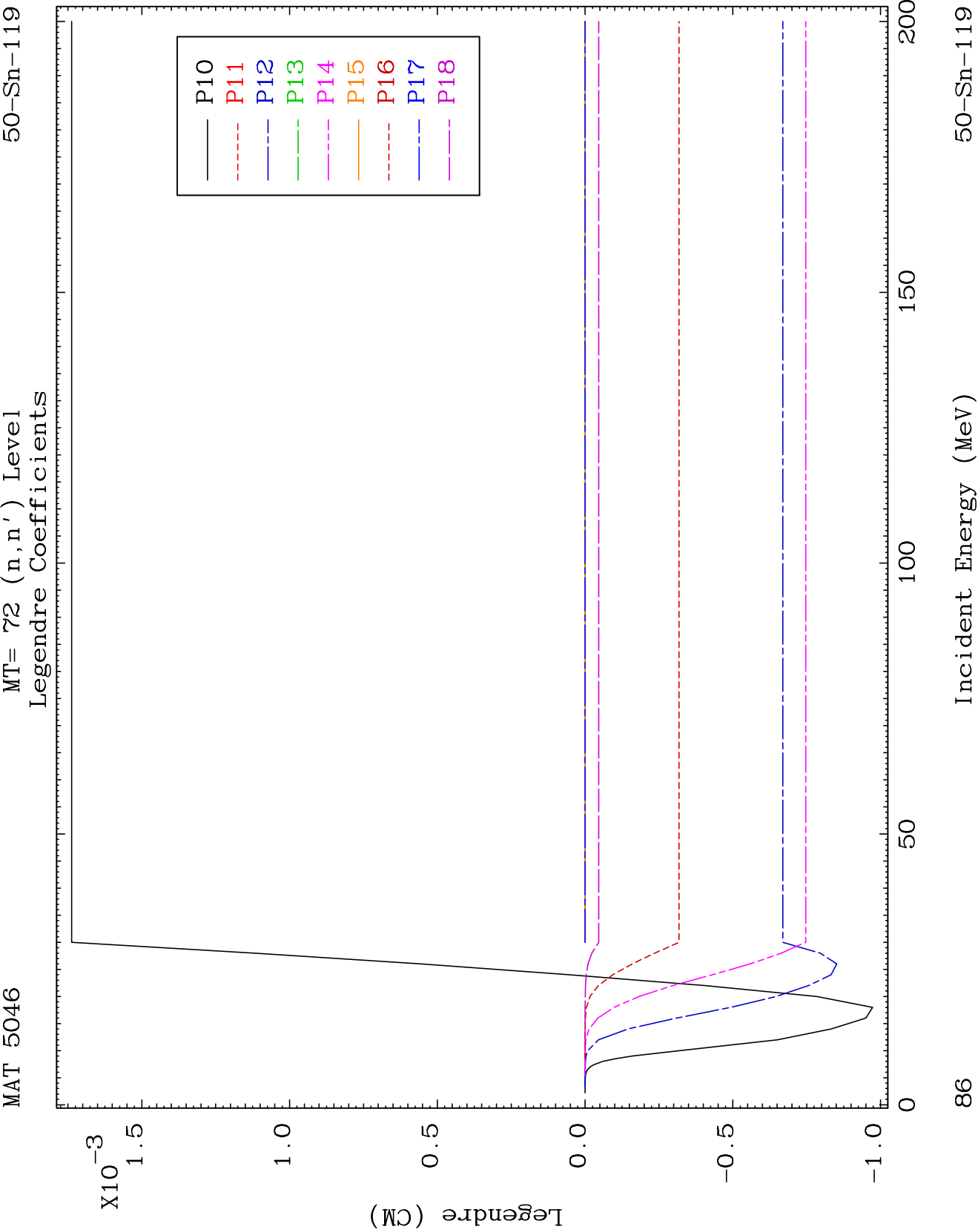


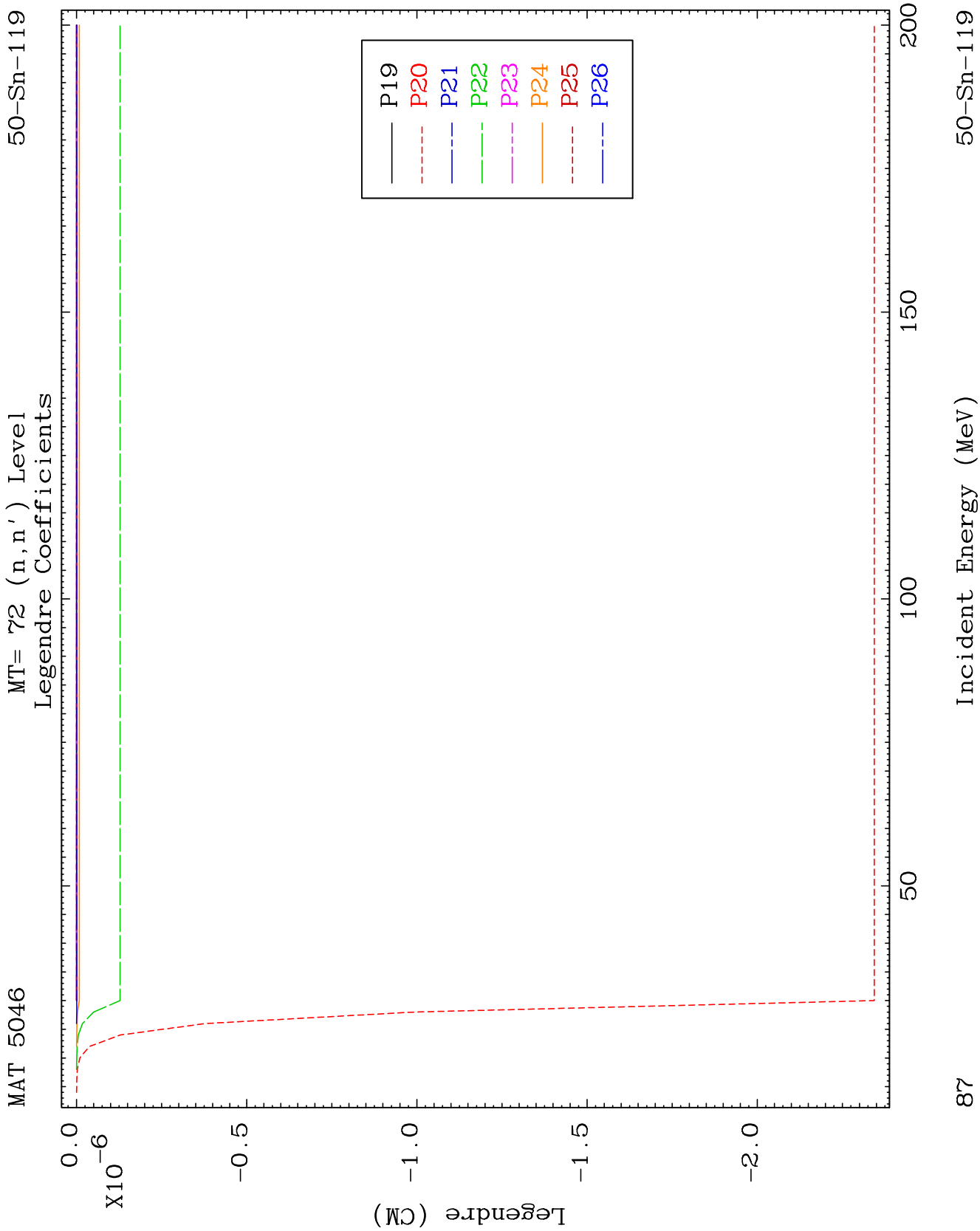
MAT 5046

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

50-Sn-119

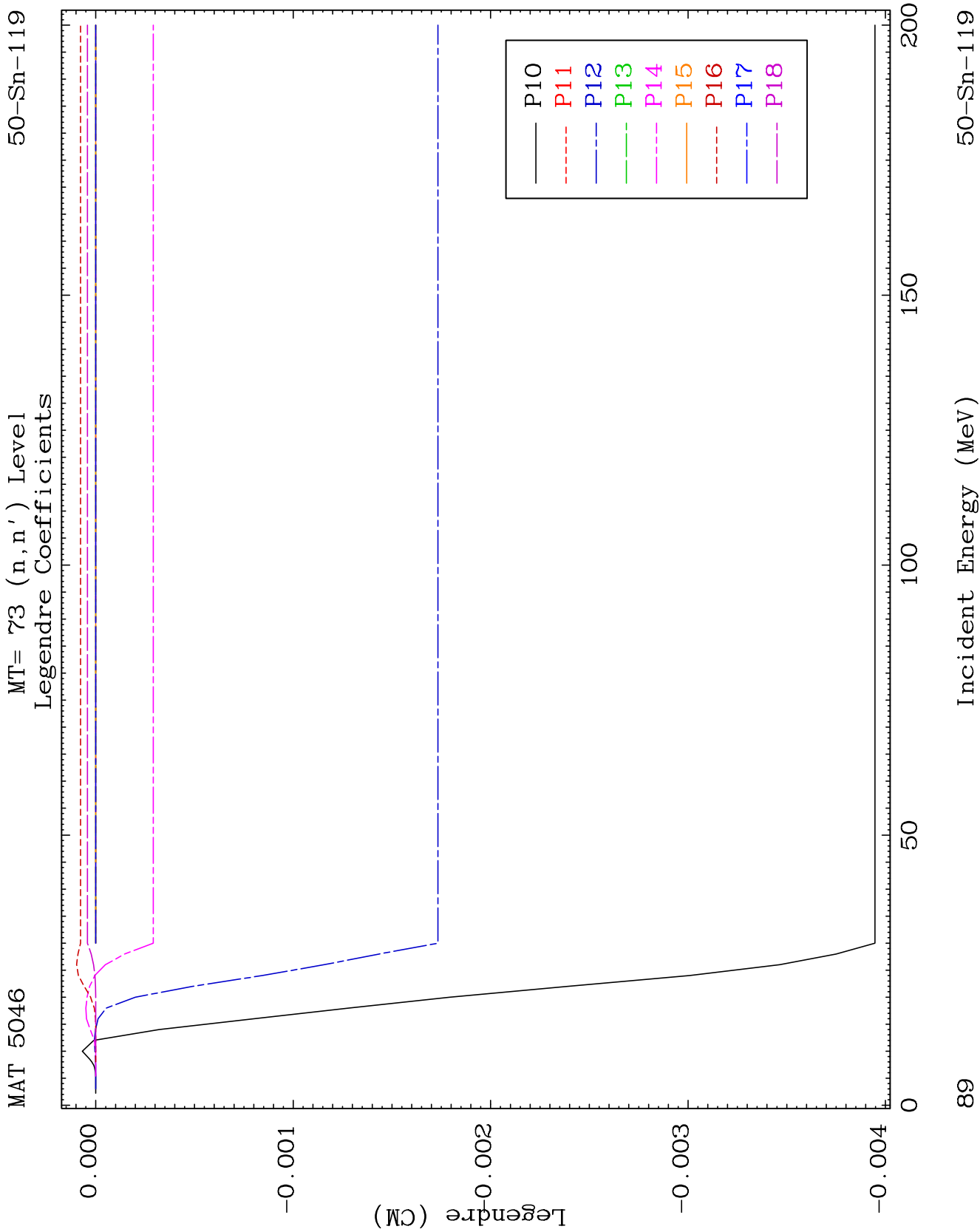


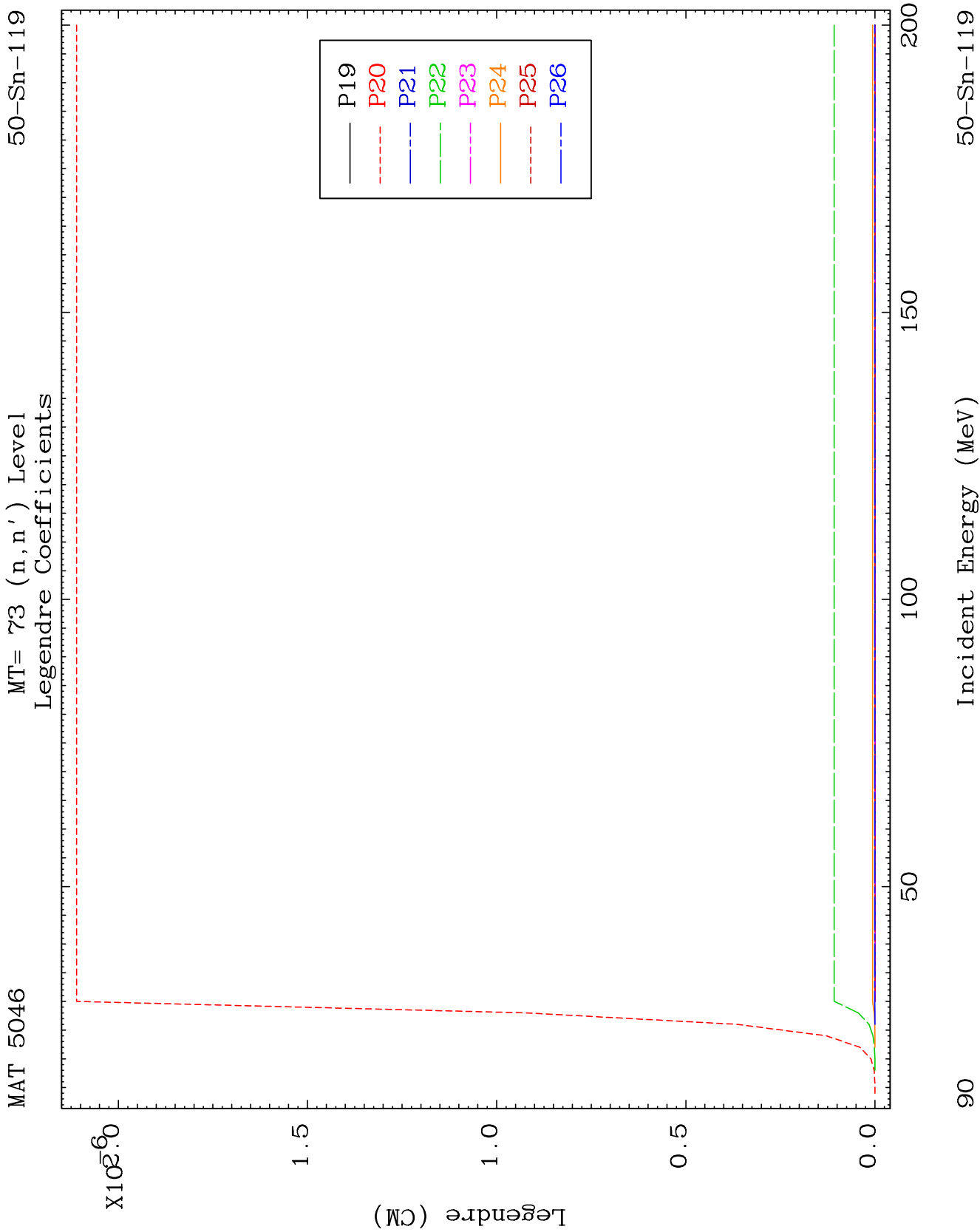








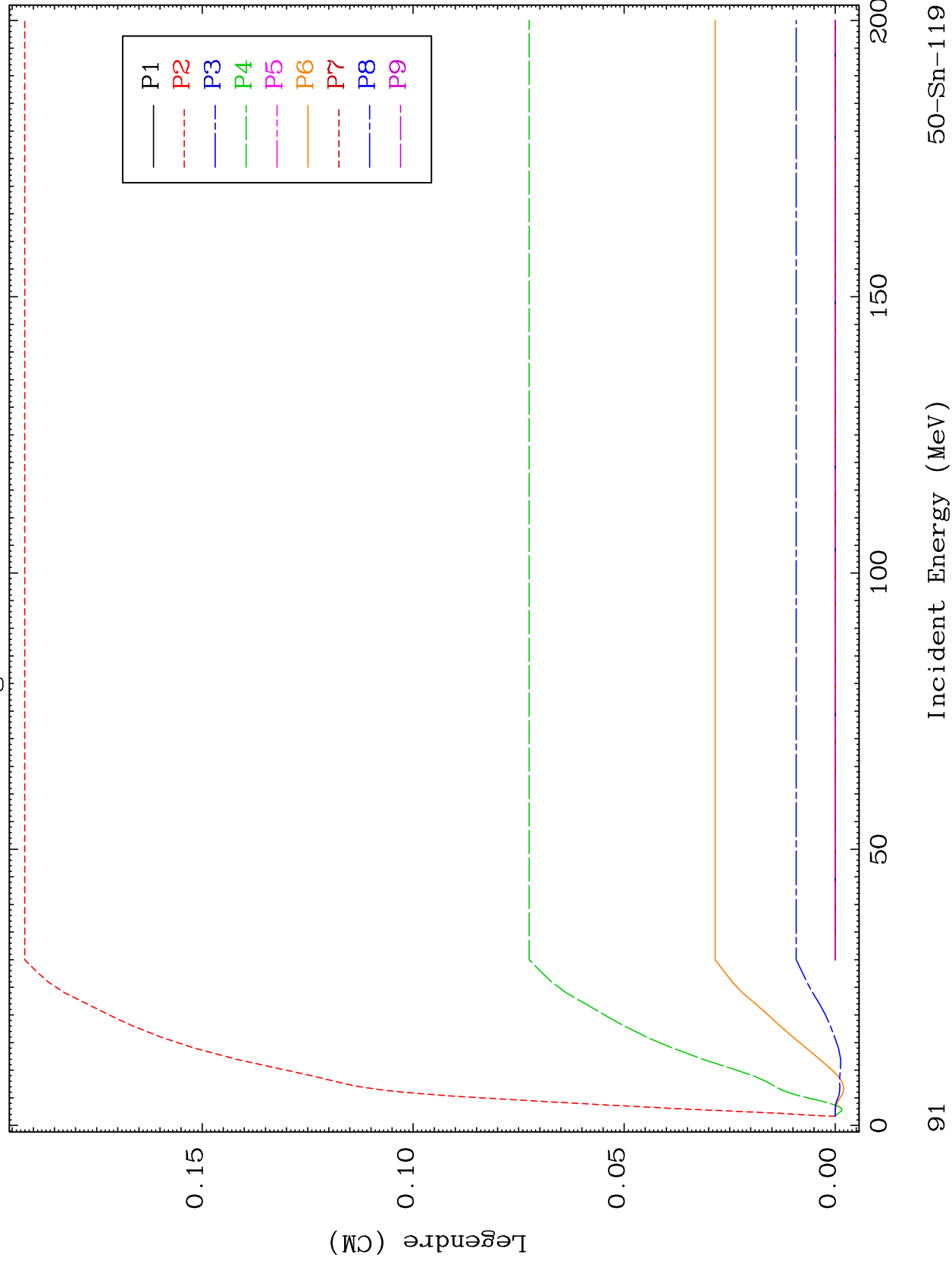




MAT 5046

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

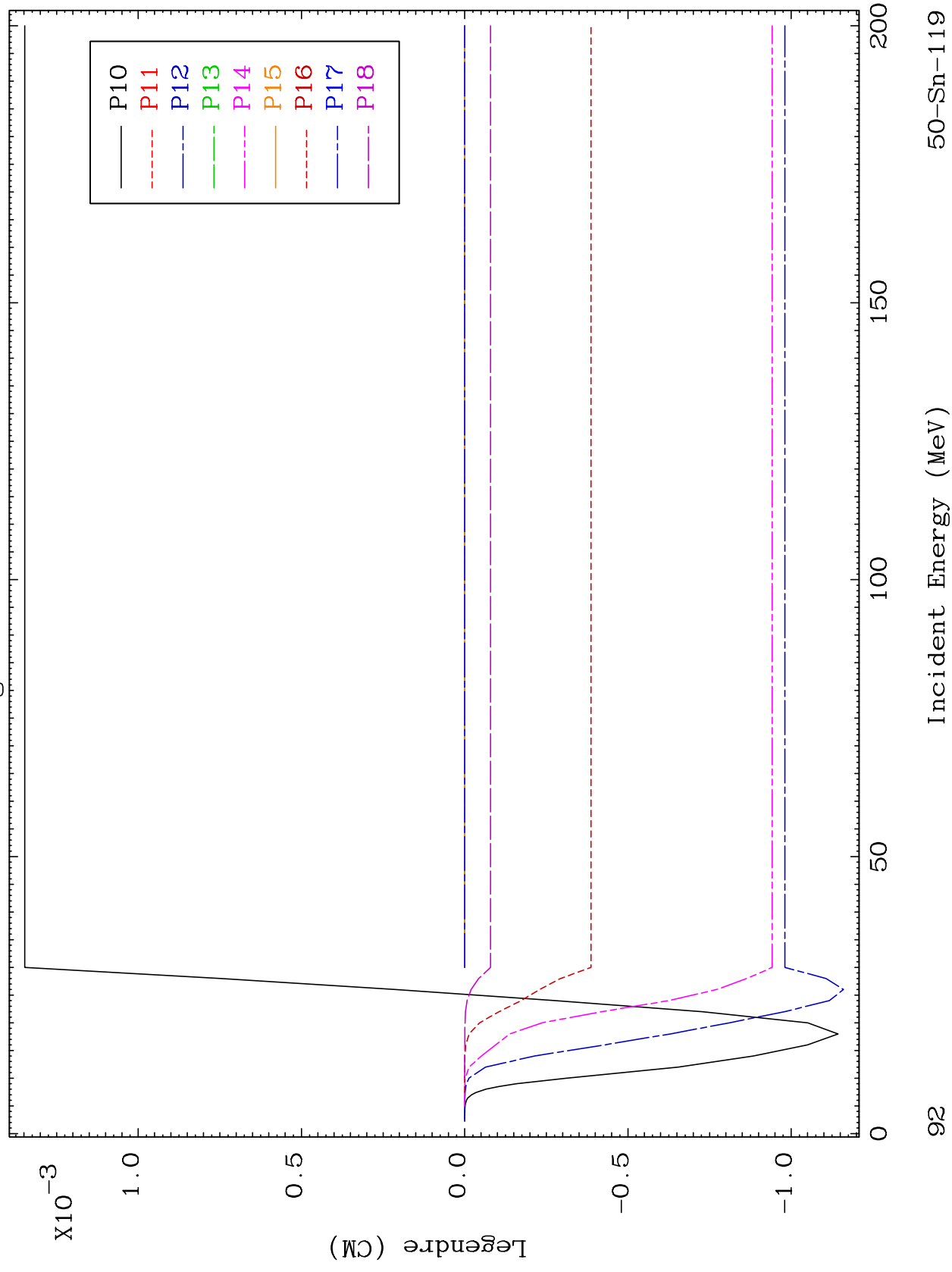
50-Sn-119

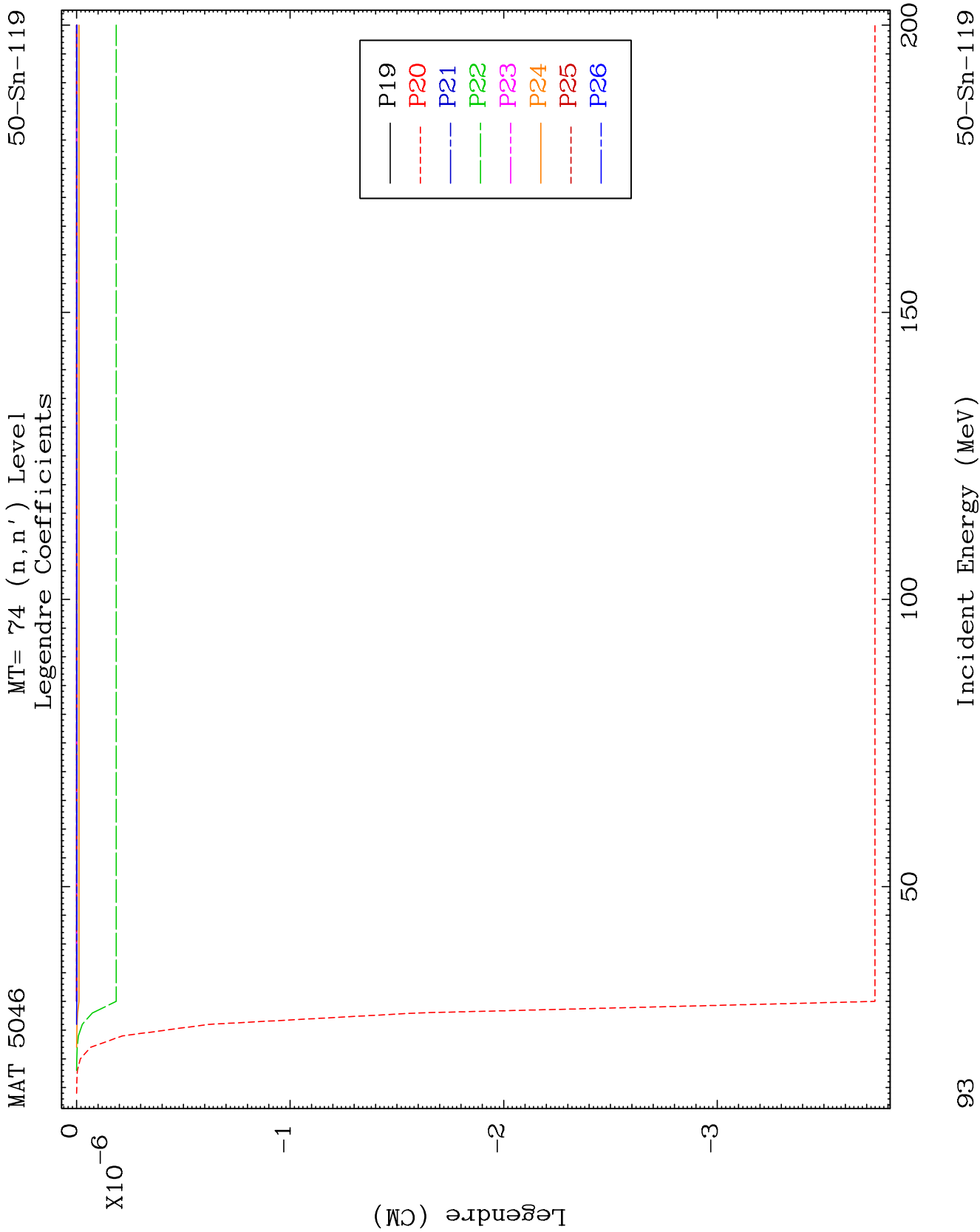


MAT 5046

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

50-Sn-119

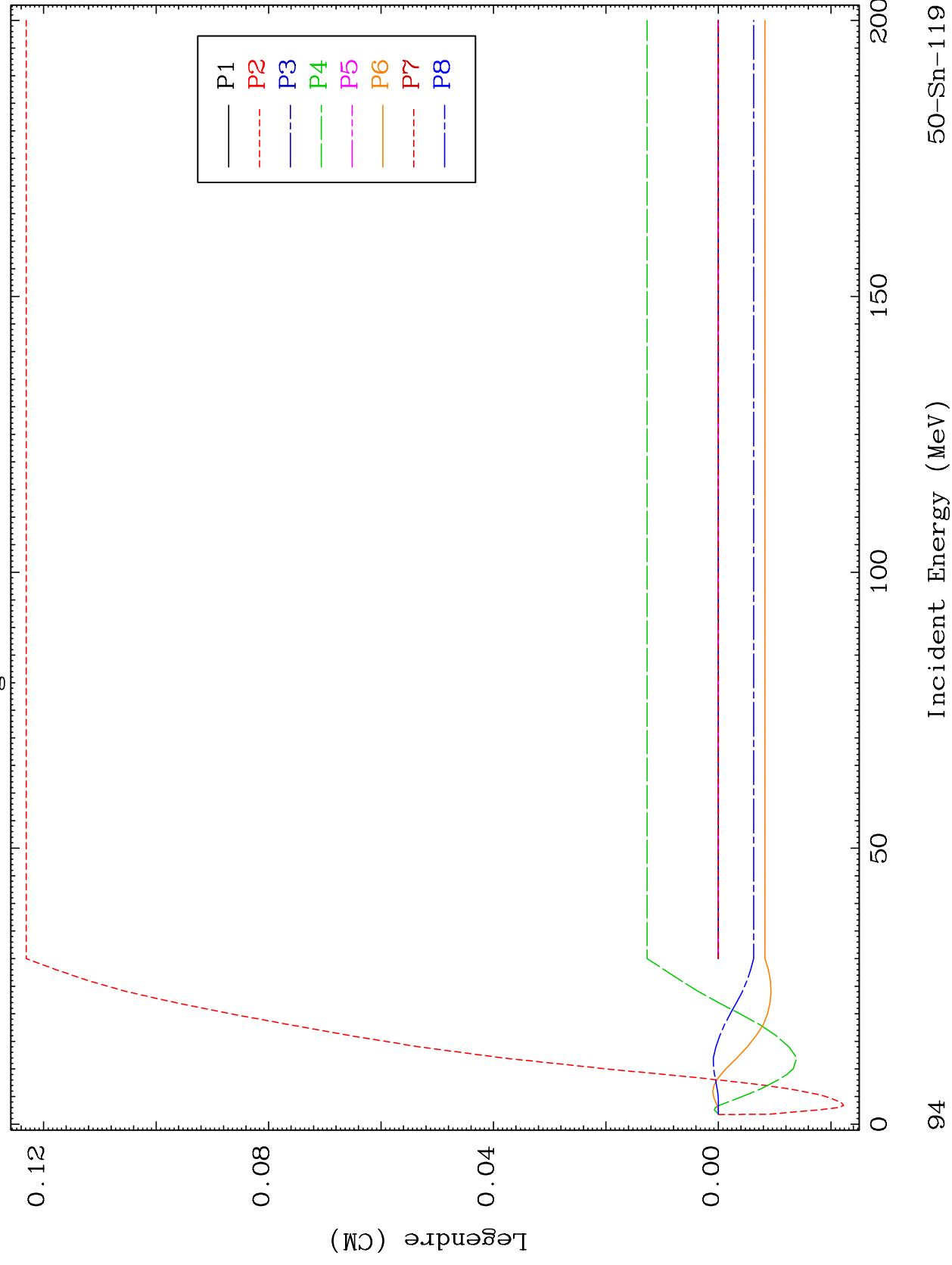


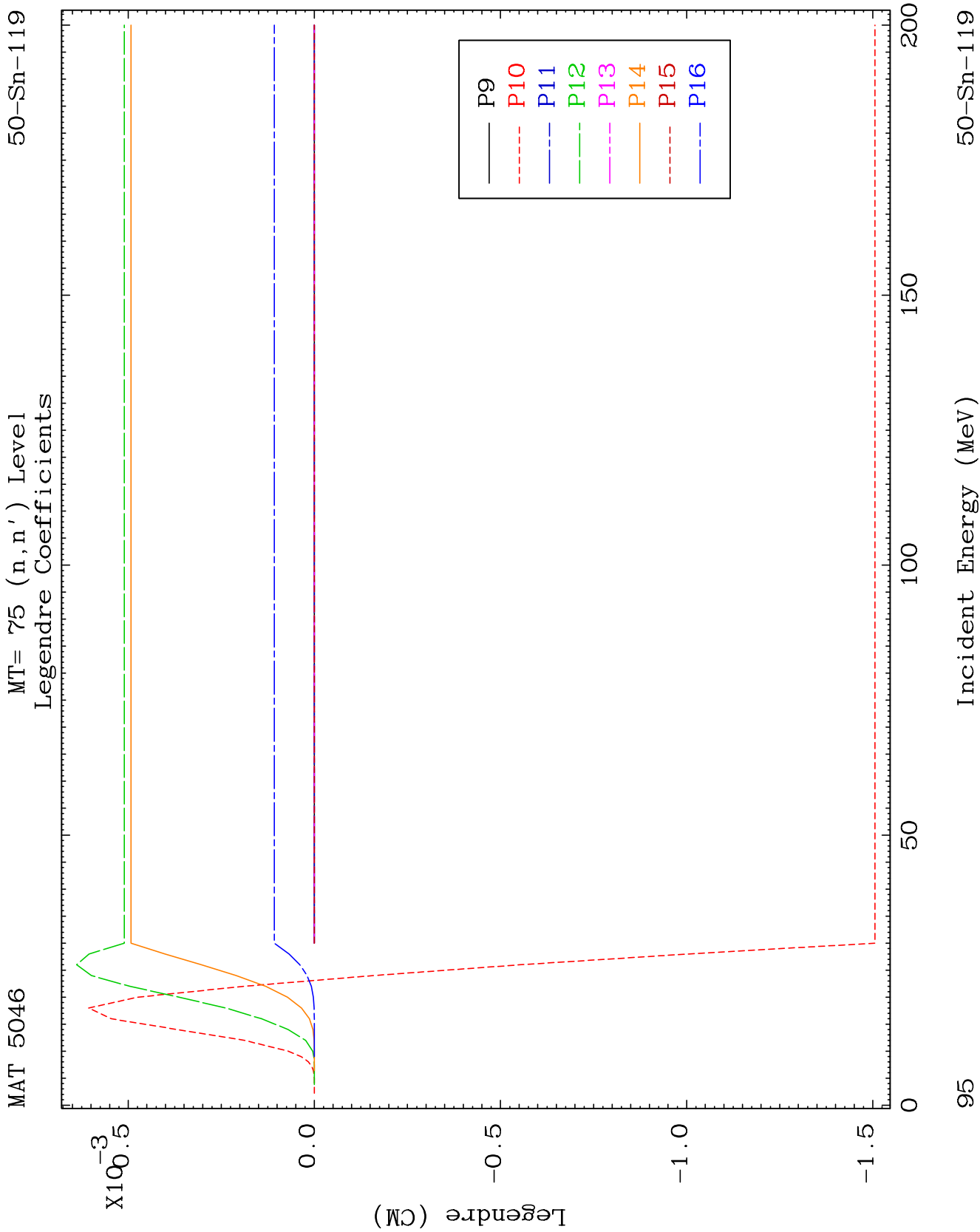


MAT 5046

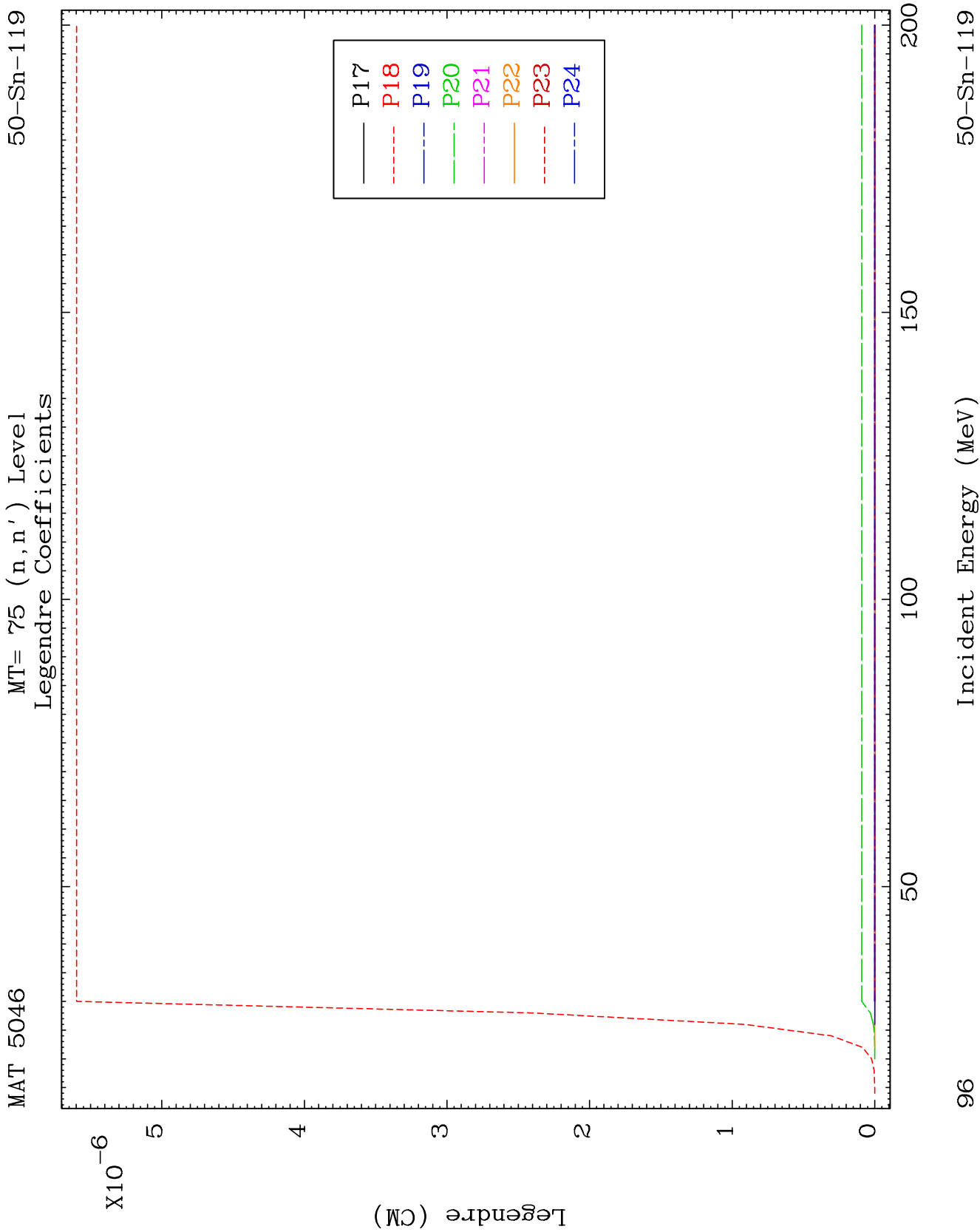
MT= 75 (n, n') Level  
Legendre Coefficients

50-Sn-119





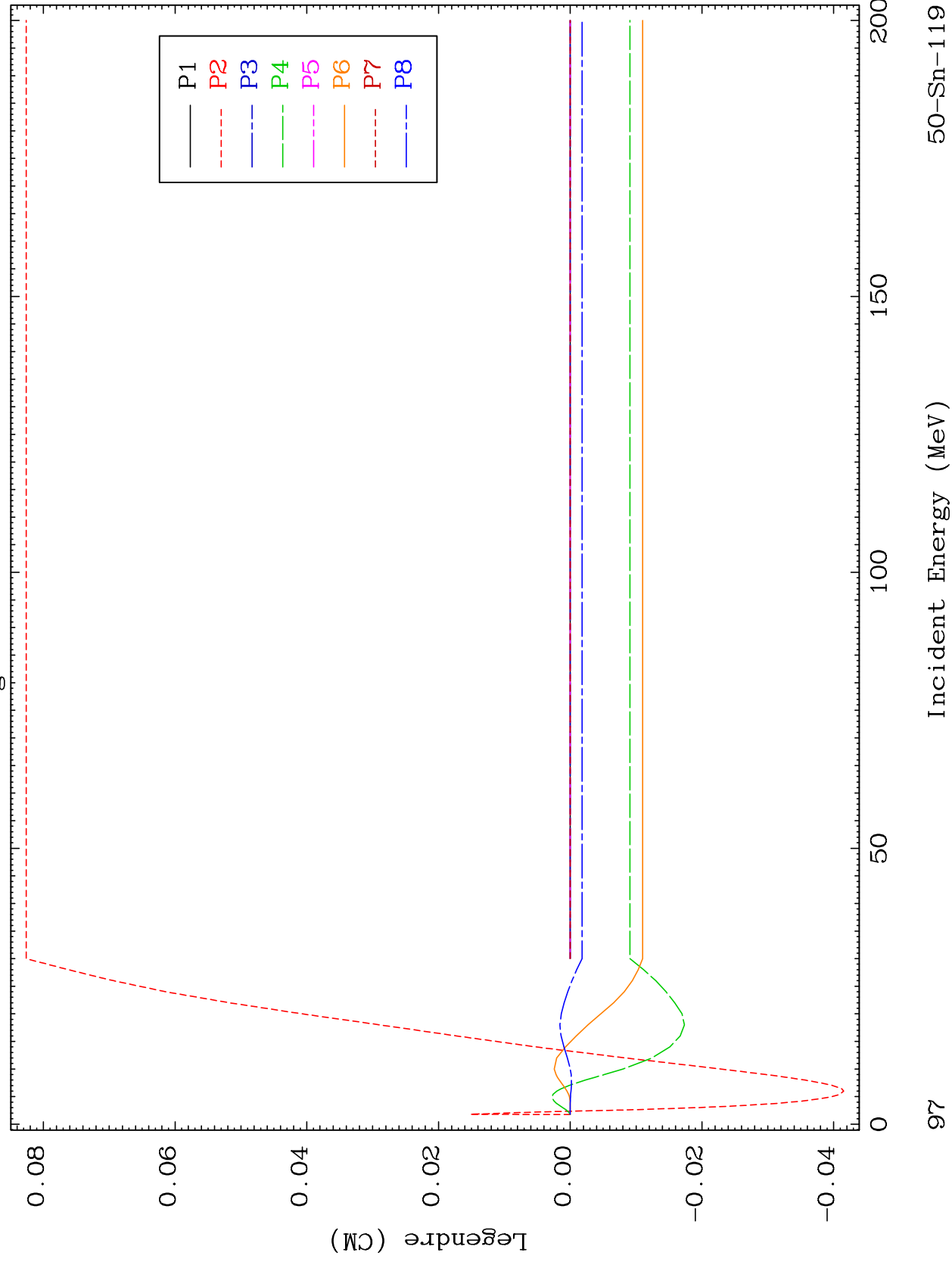




MAT 5046

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

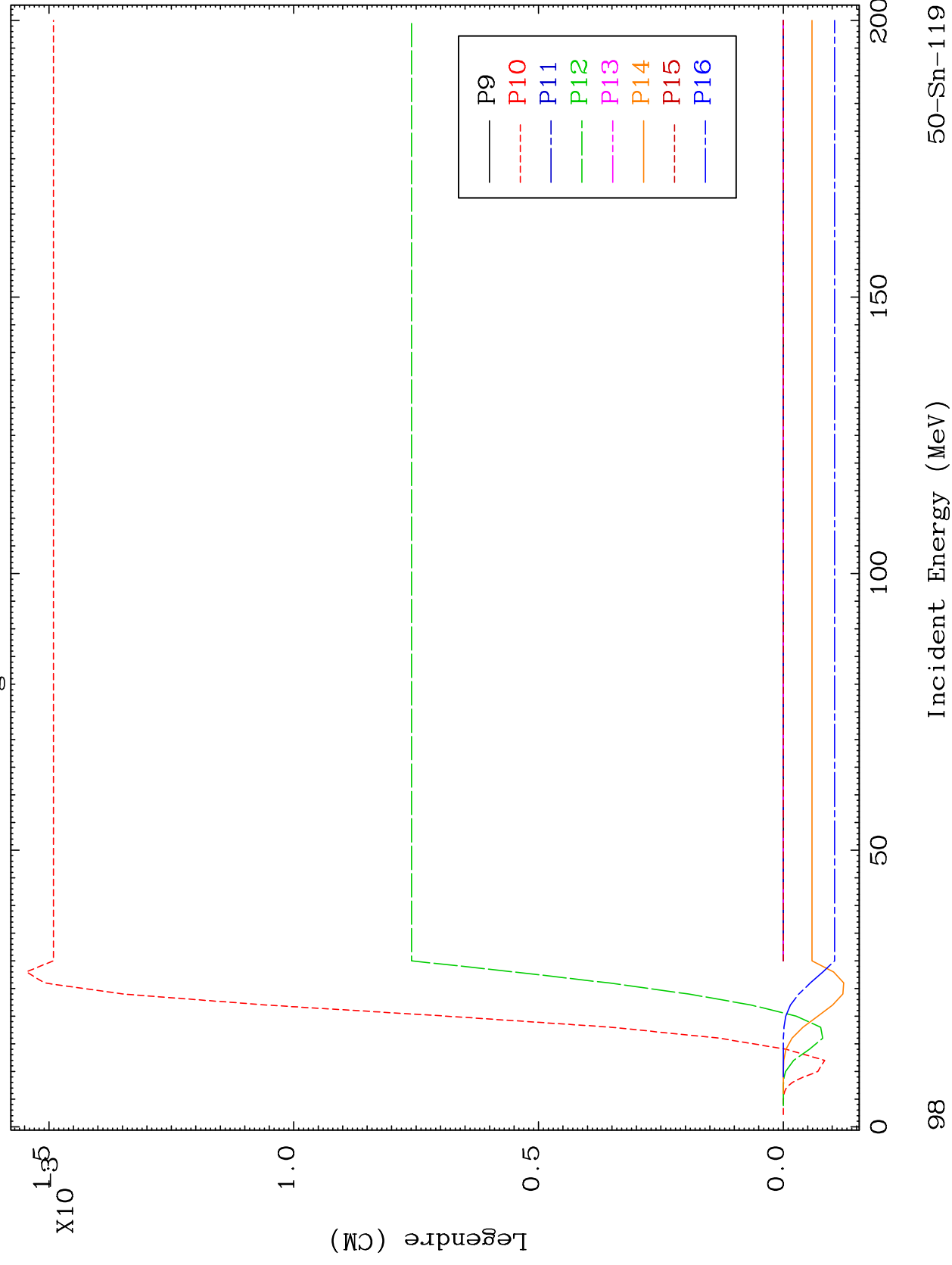
50-Sn-119

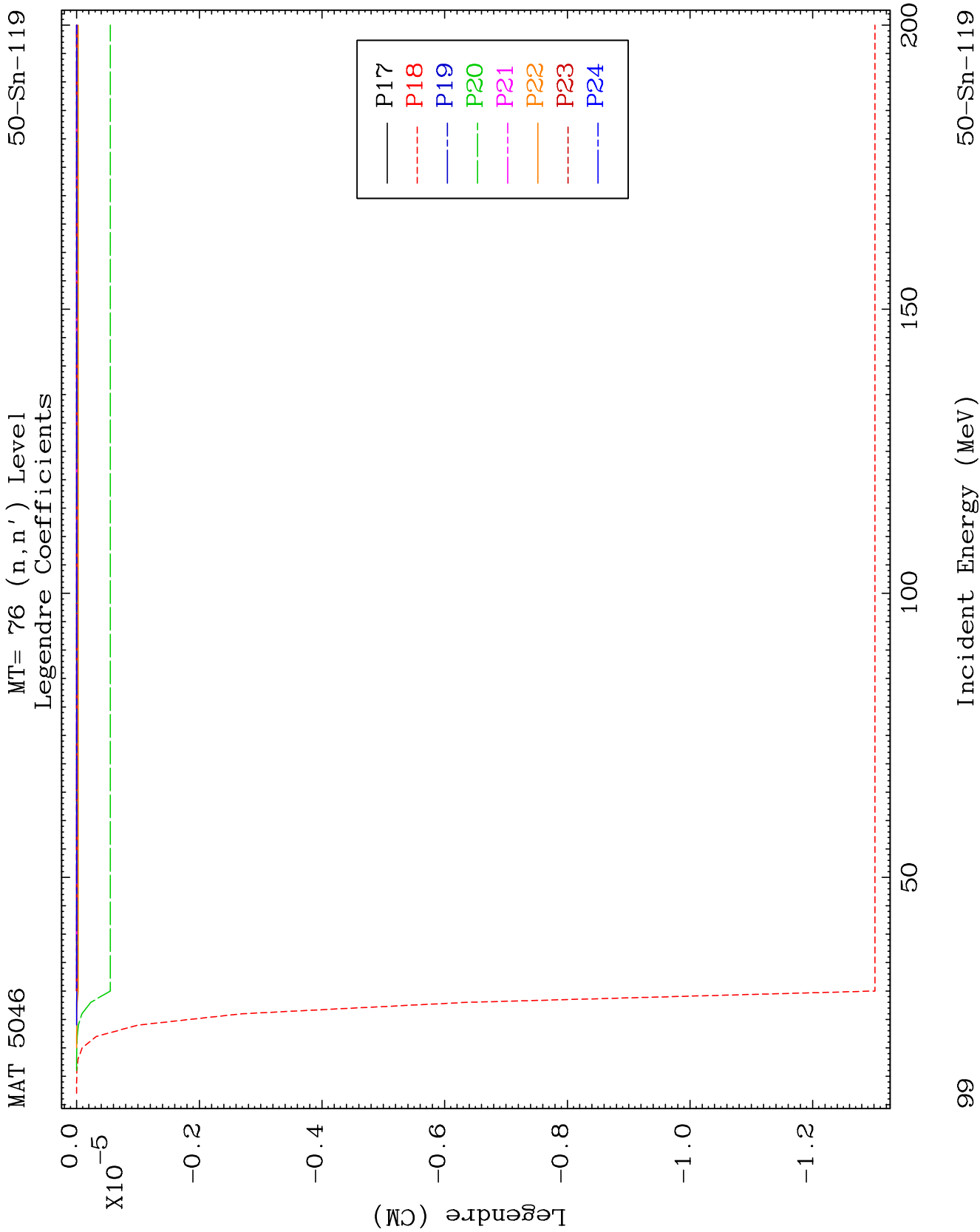


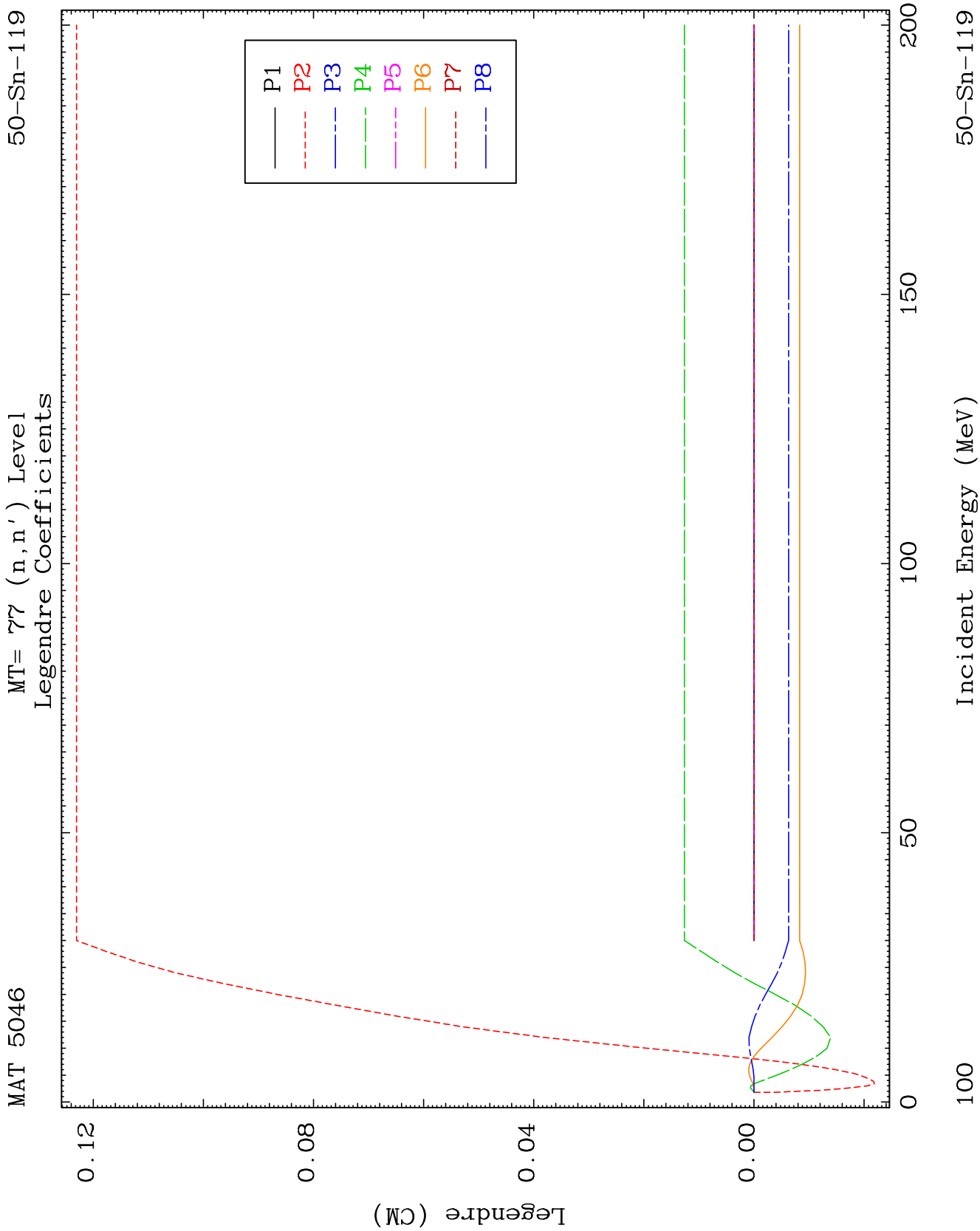
MAT 5046

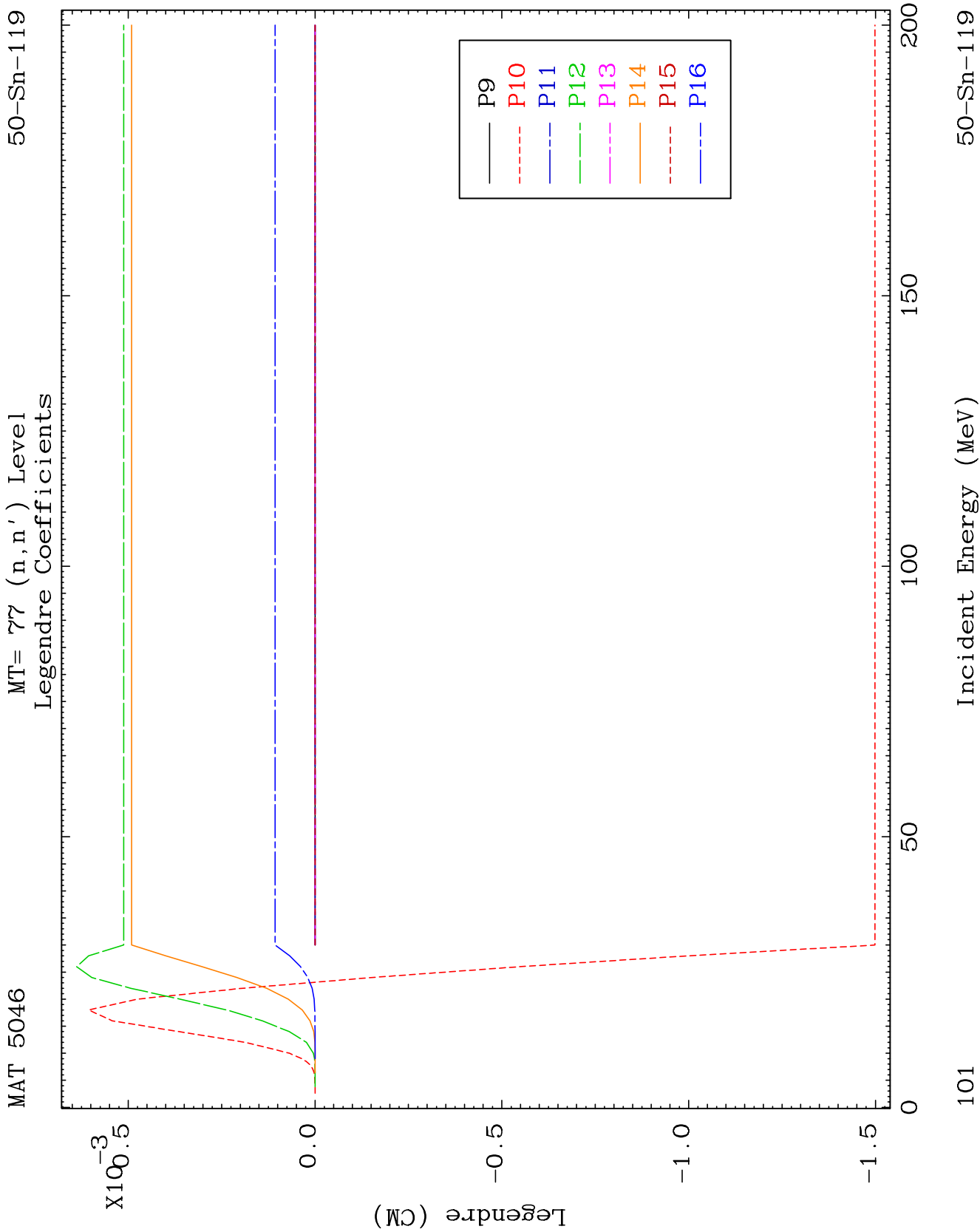
MT= 76 (n, n') Level  
Legendre Coefficients

50-Sn-119





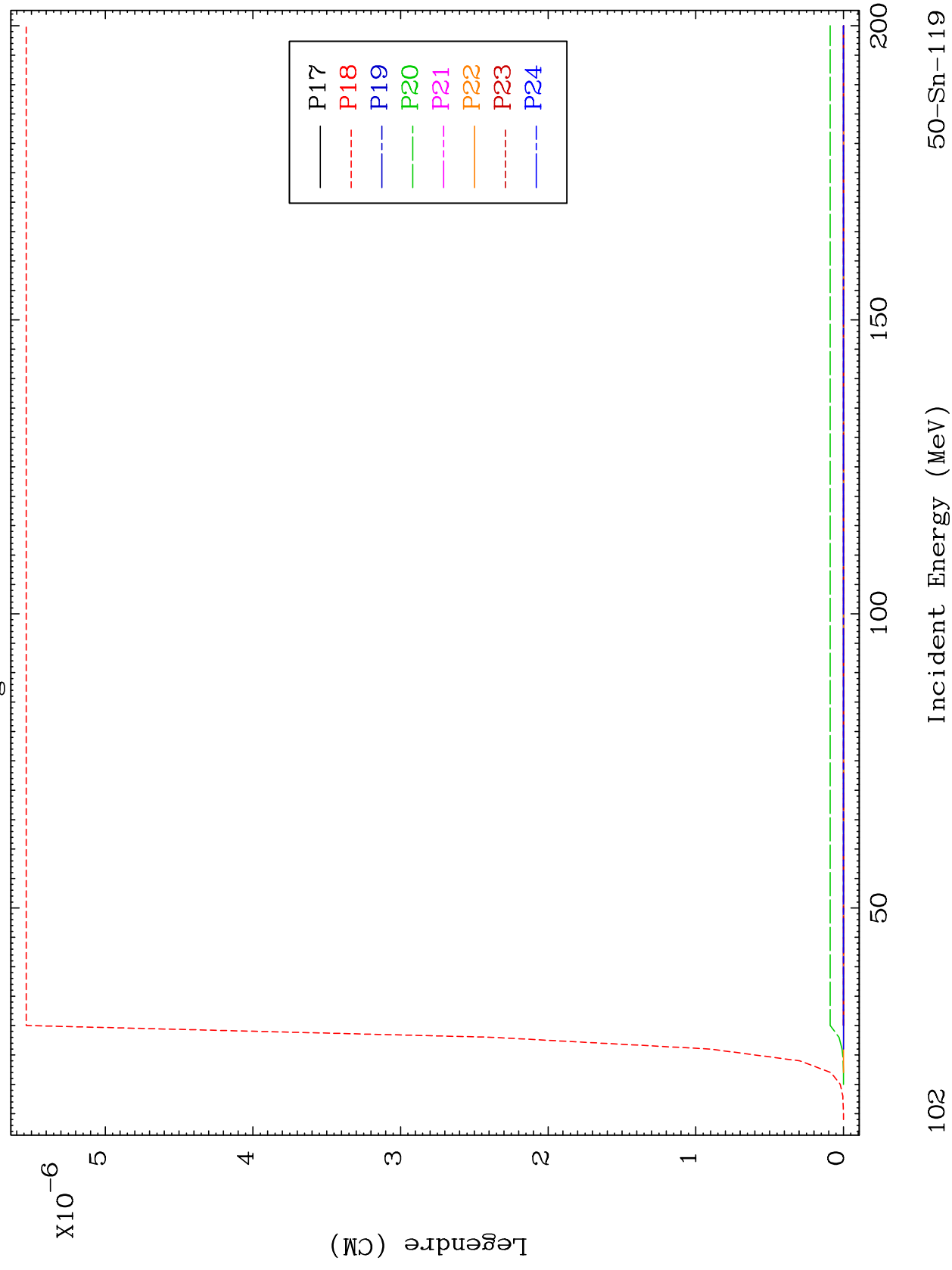




MAT 5046

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

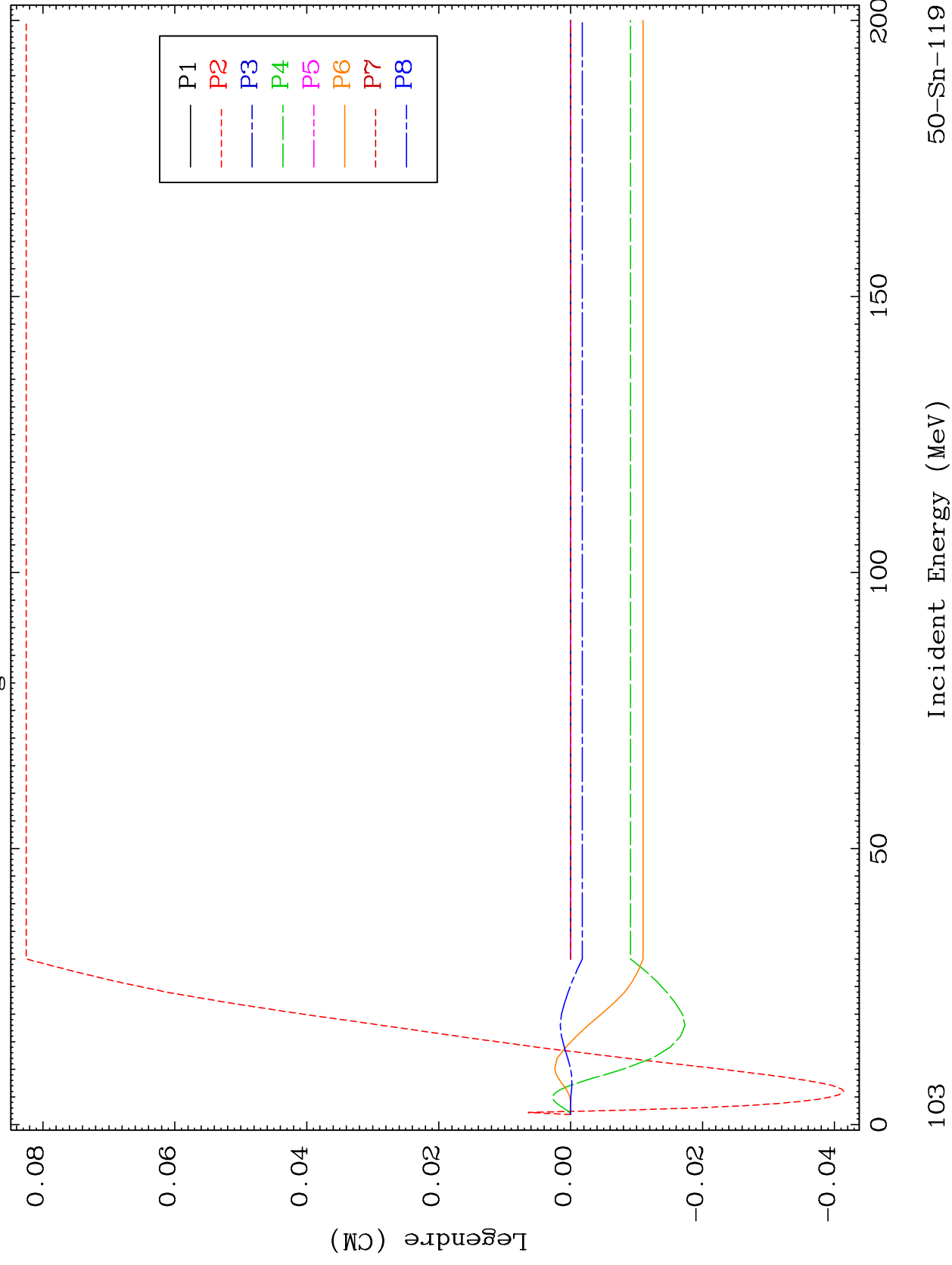
50-Sn-119



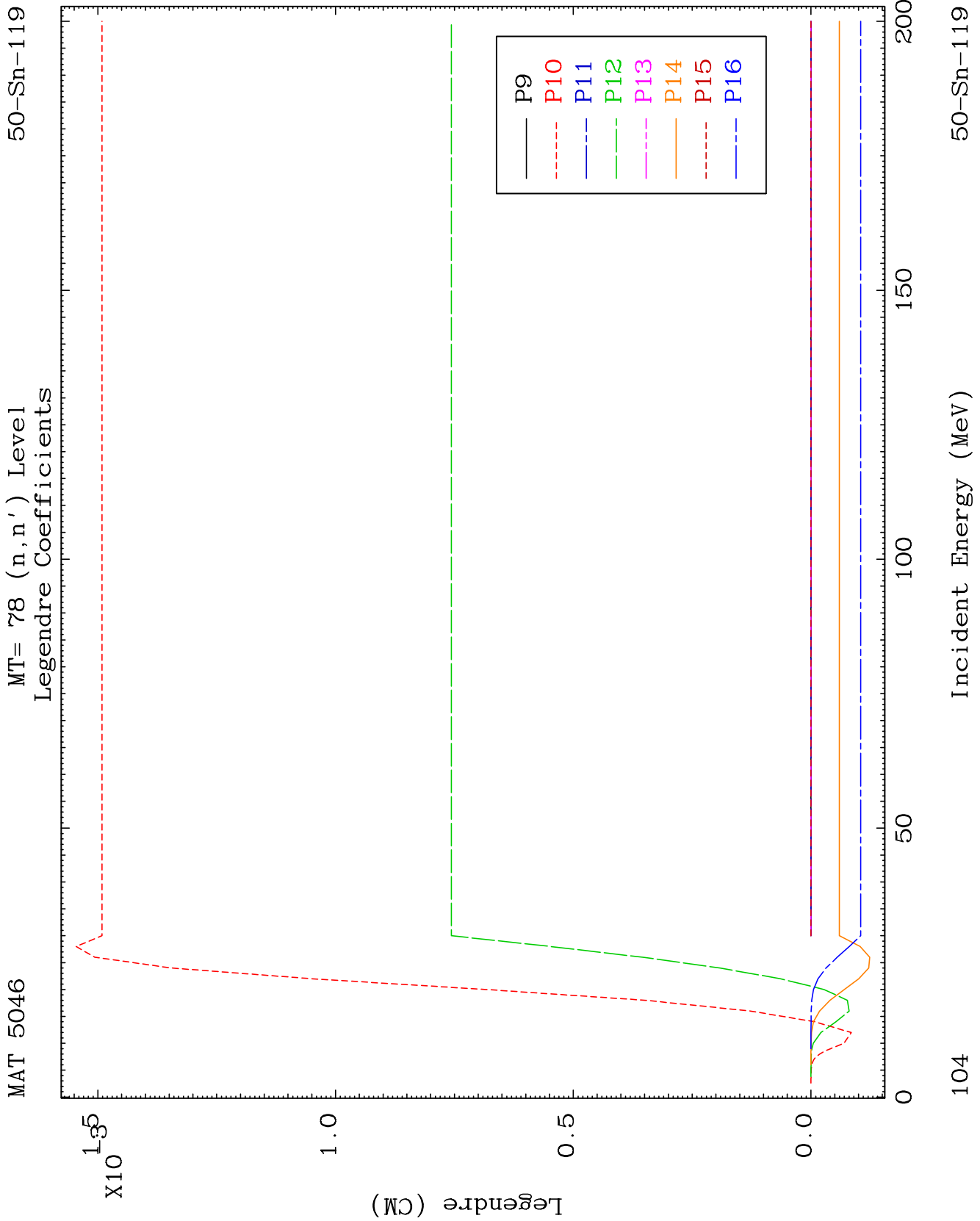
MAT 5046

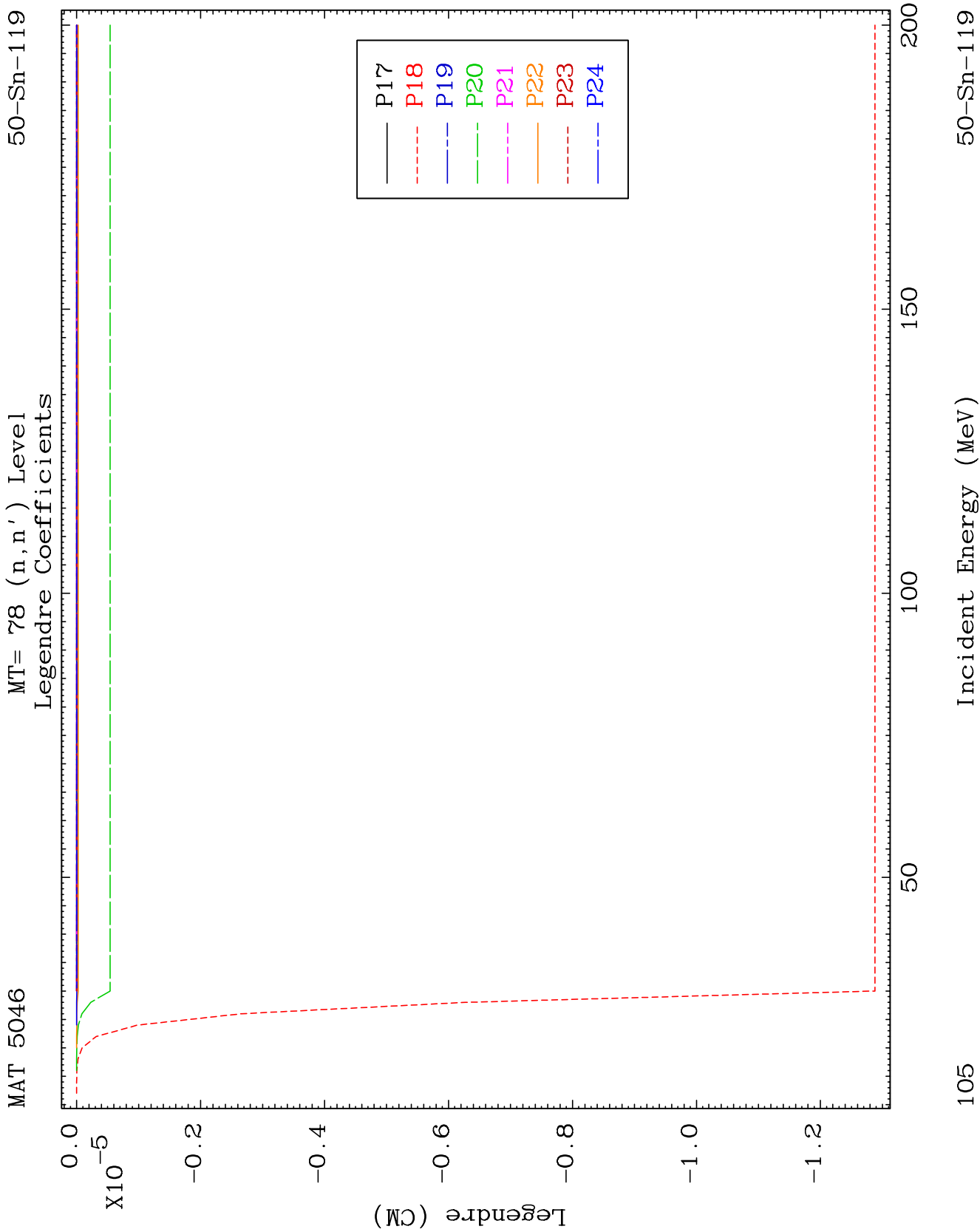
MT= 78 (n, n') Level  
Legendre Coefficients

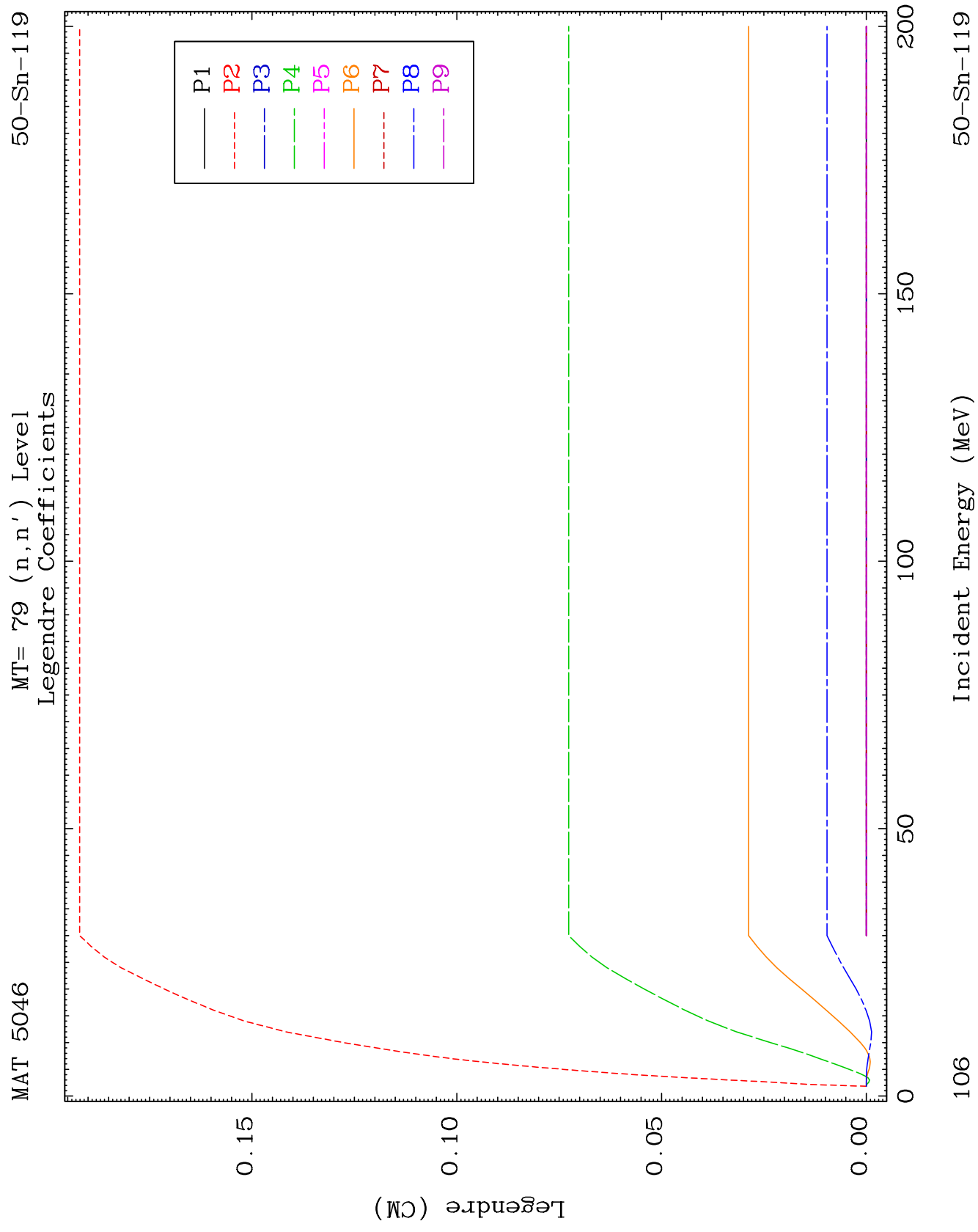
50-Sn-119

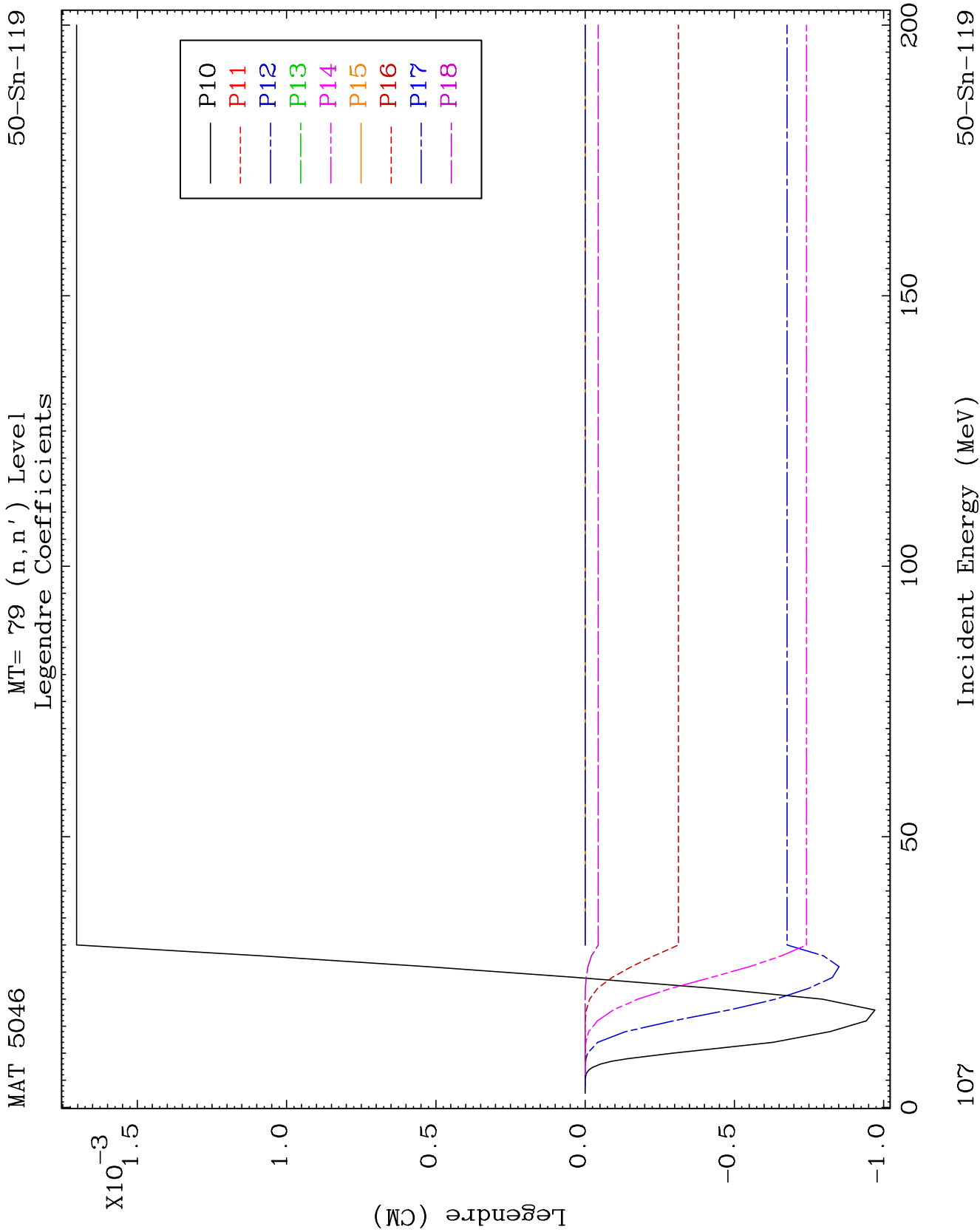






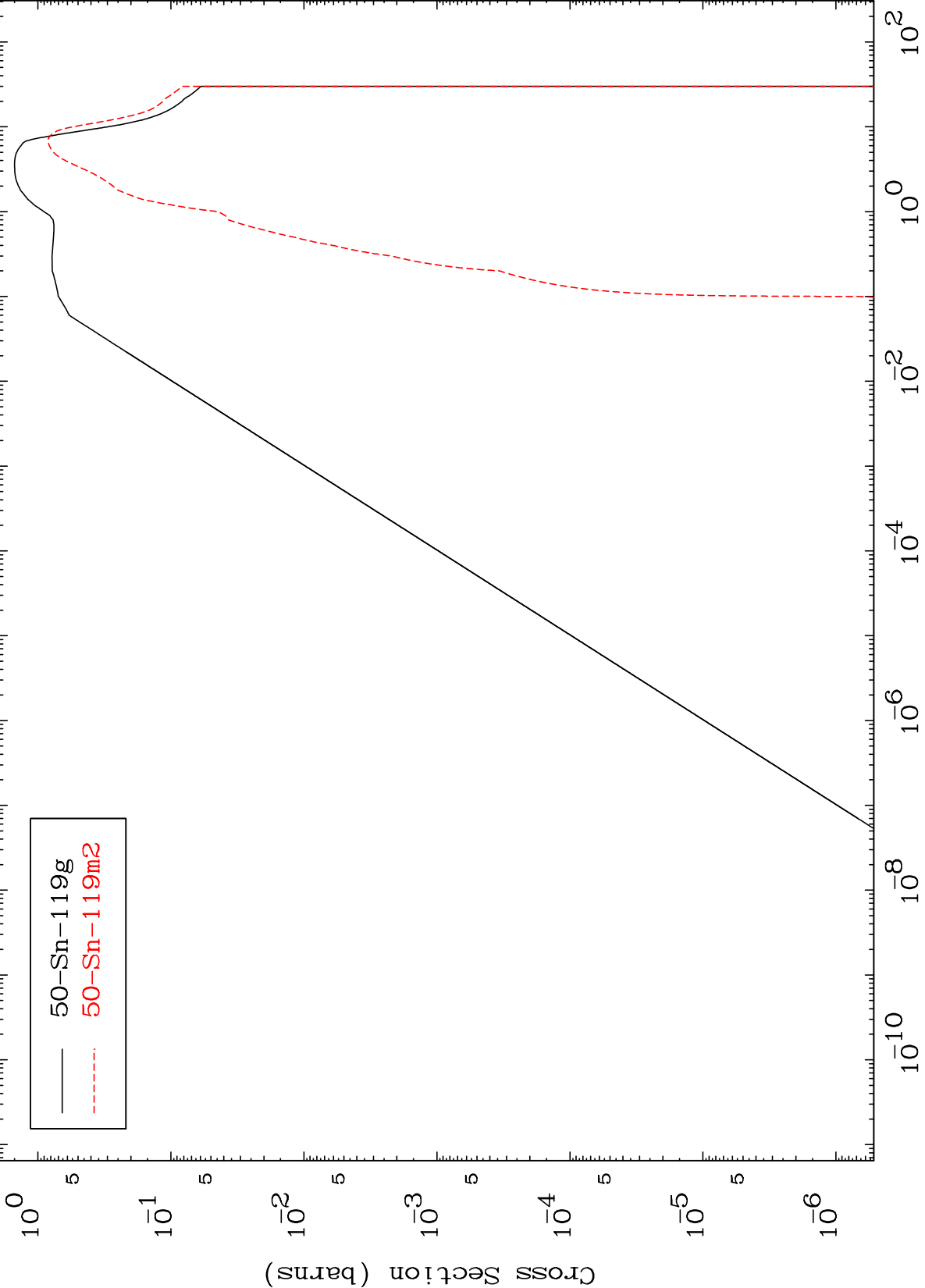


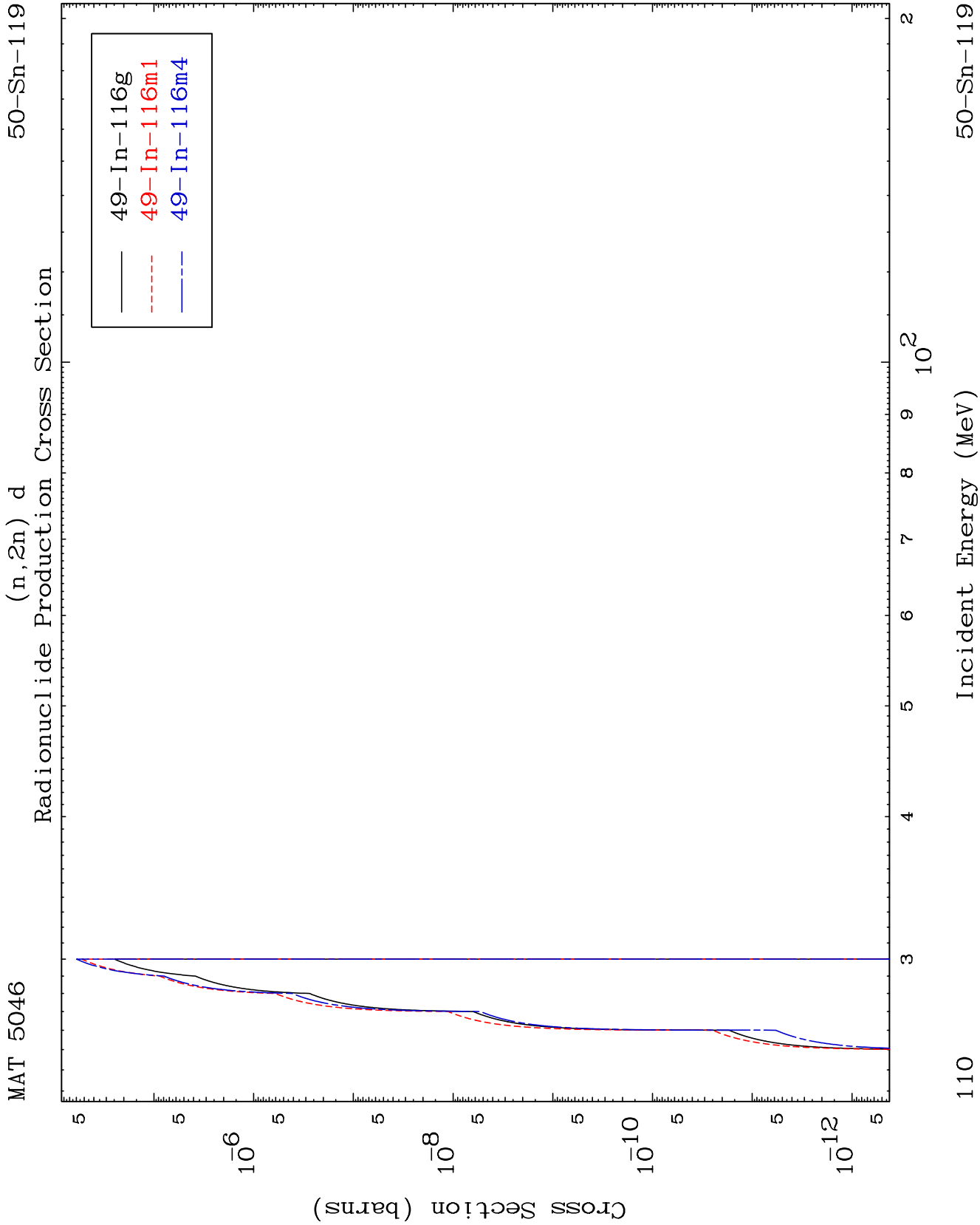


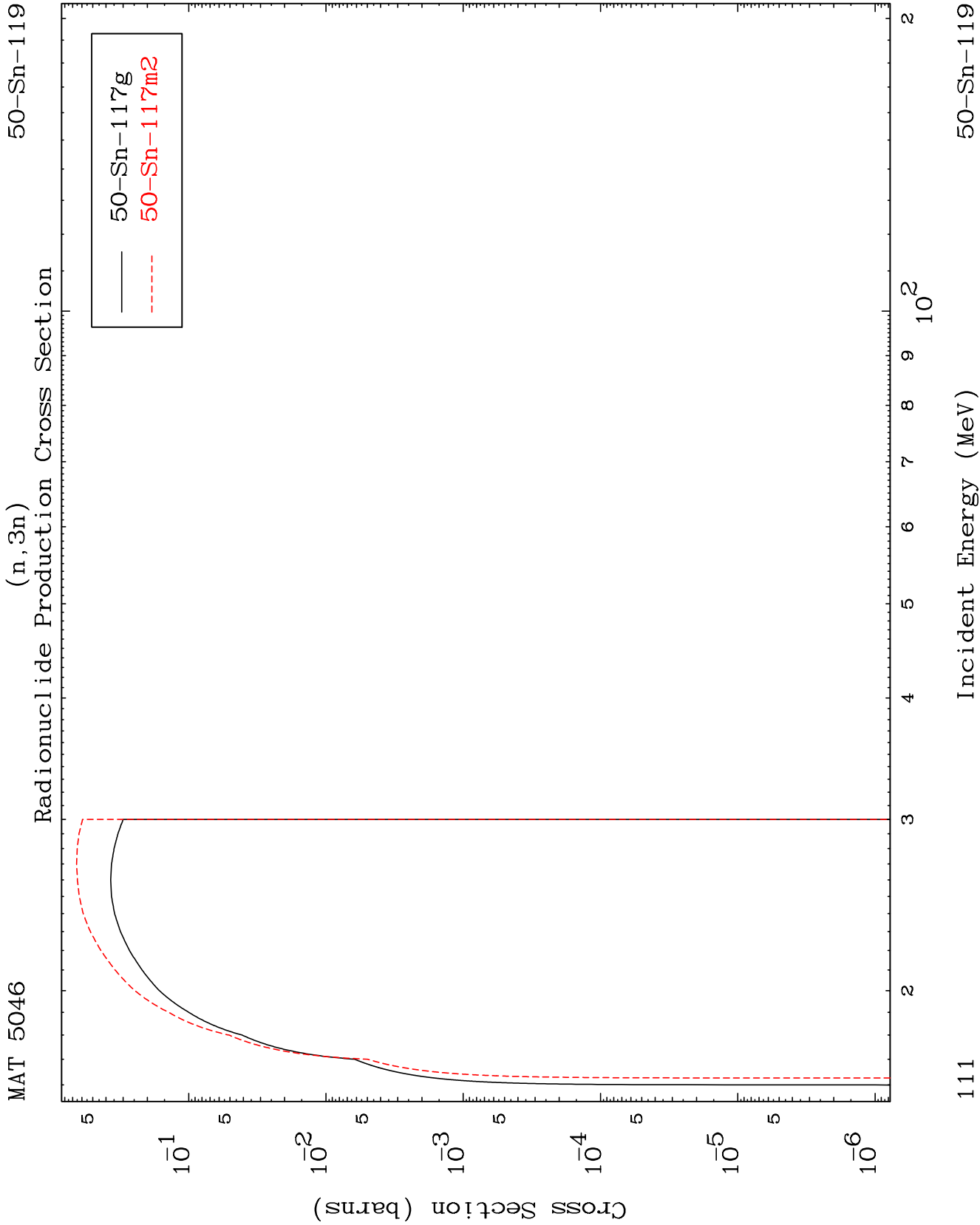




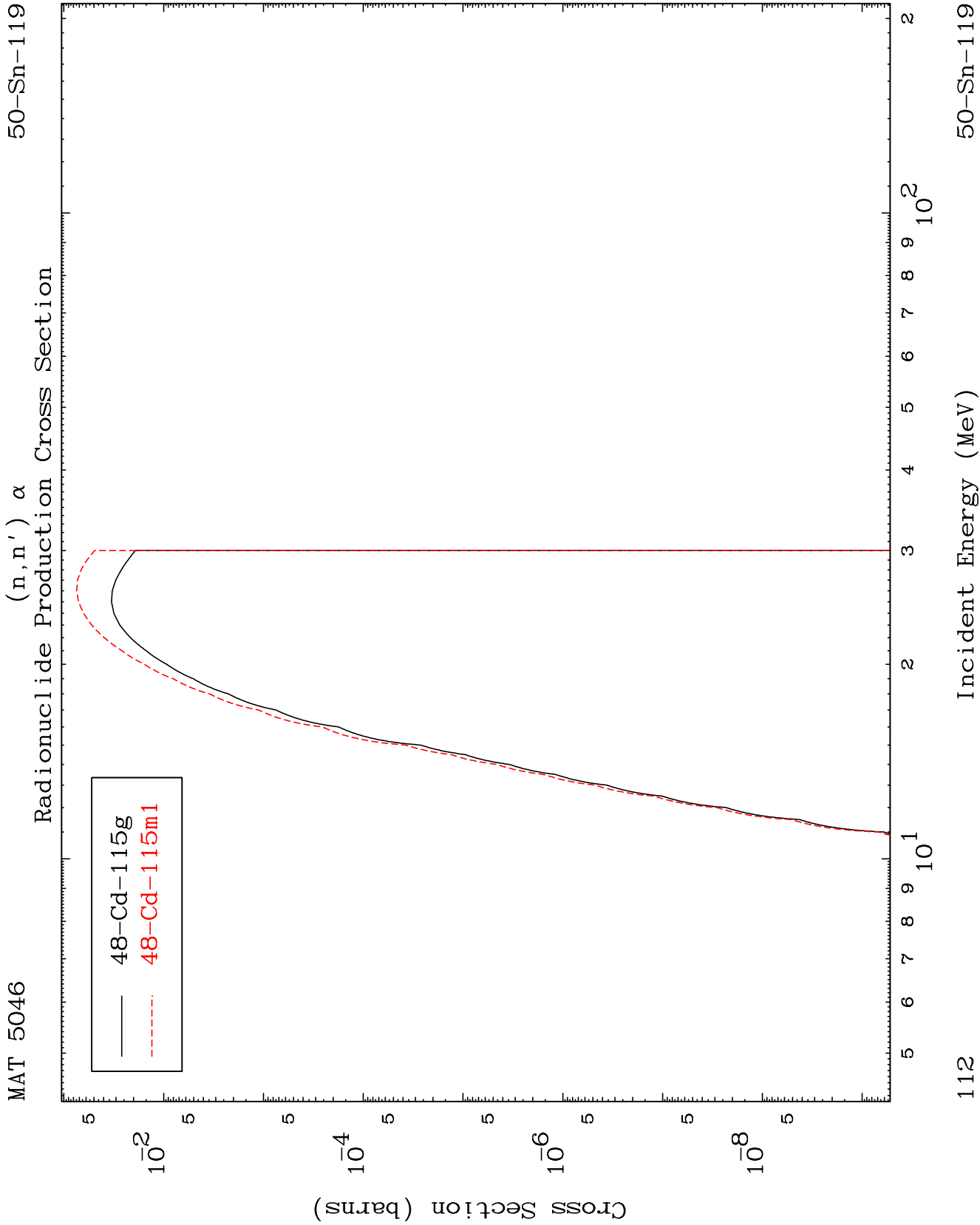
Inelastic  
Radionuclide Production Cross Section

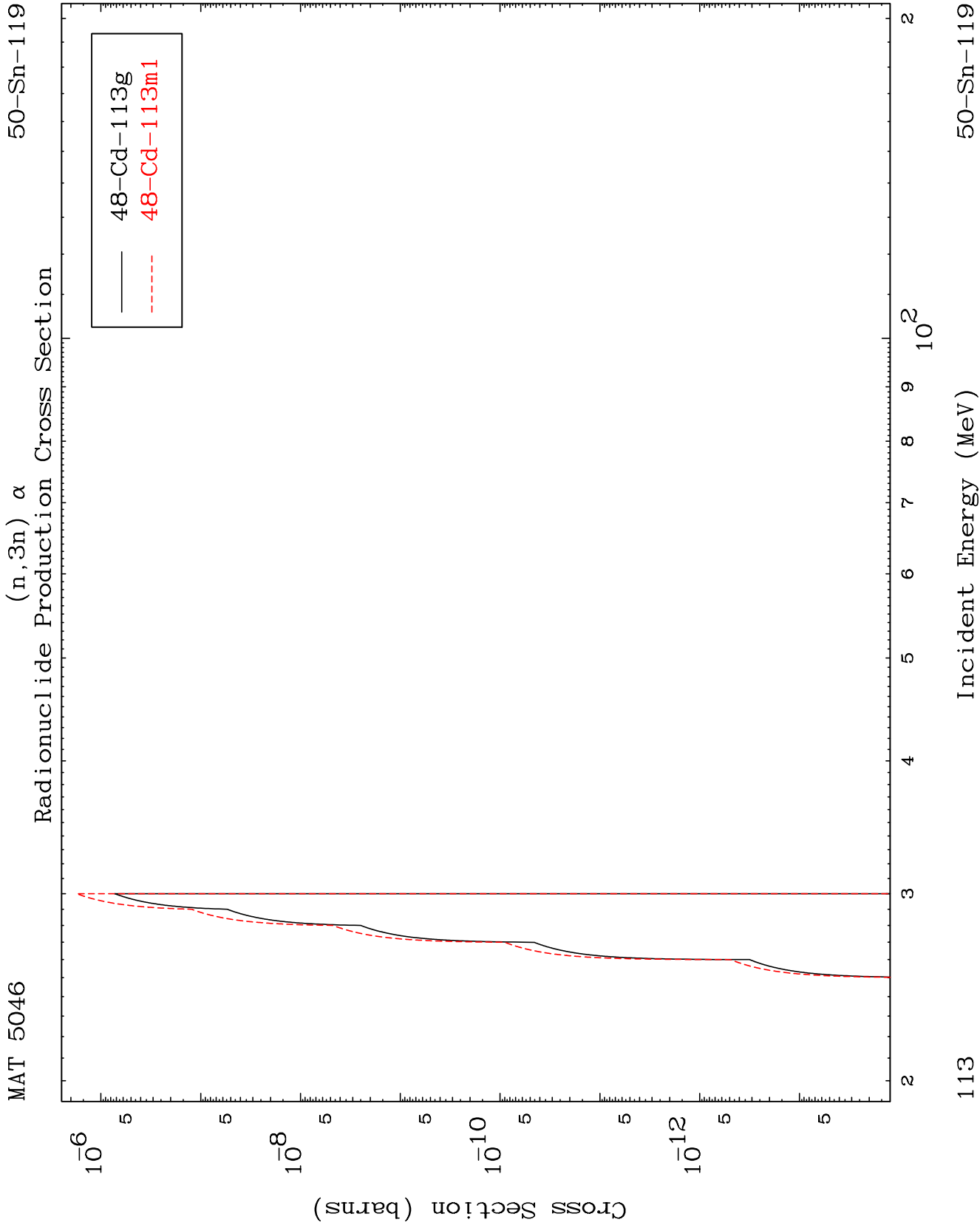


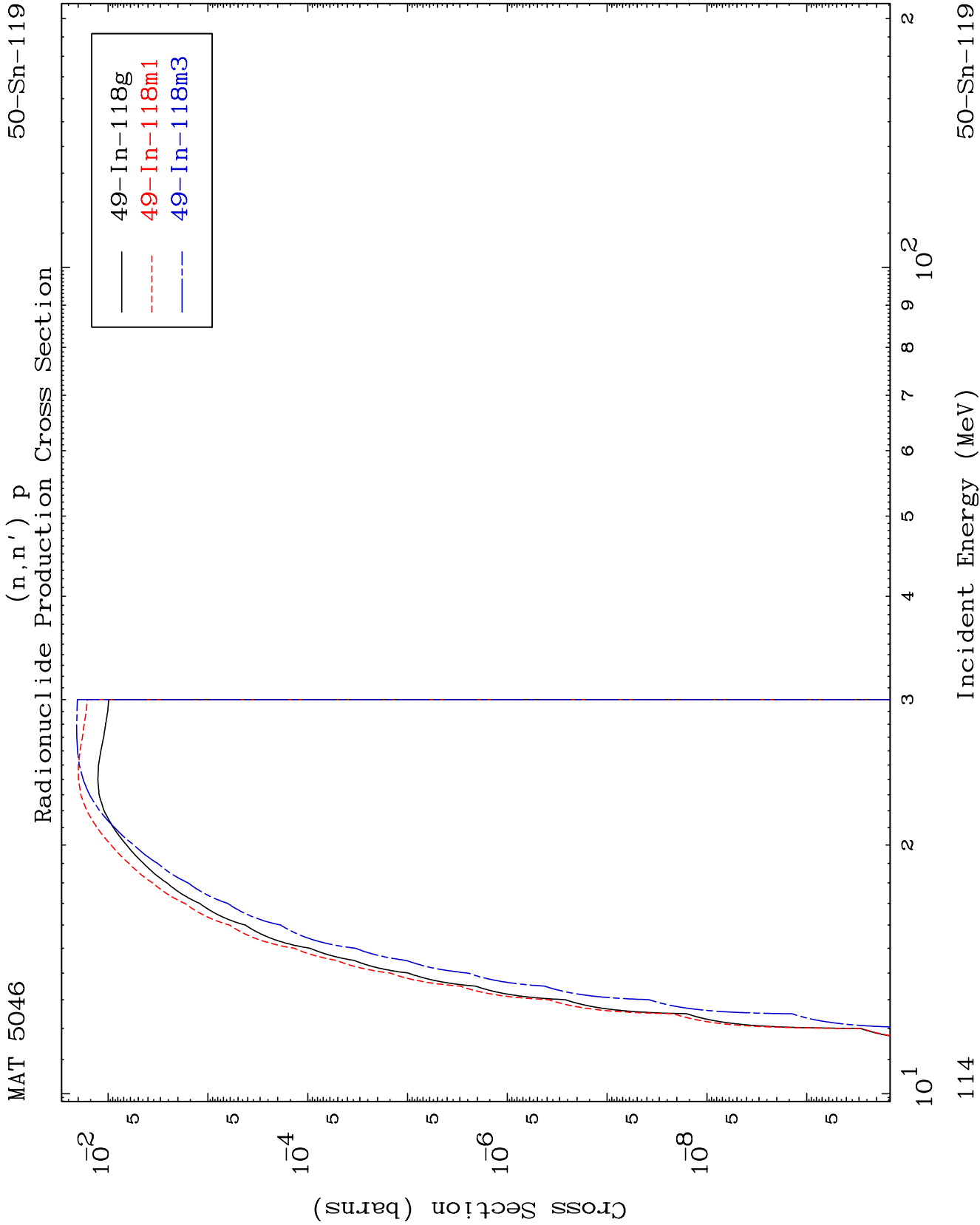


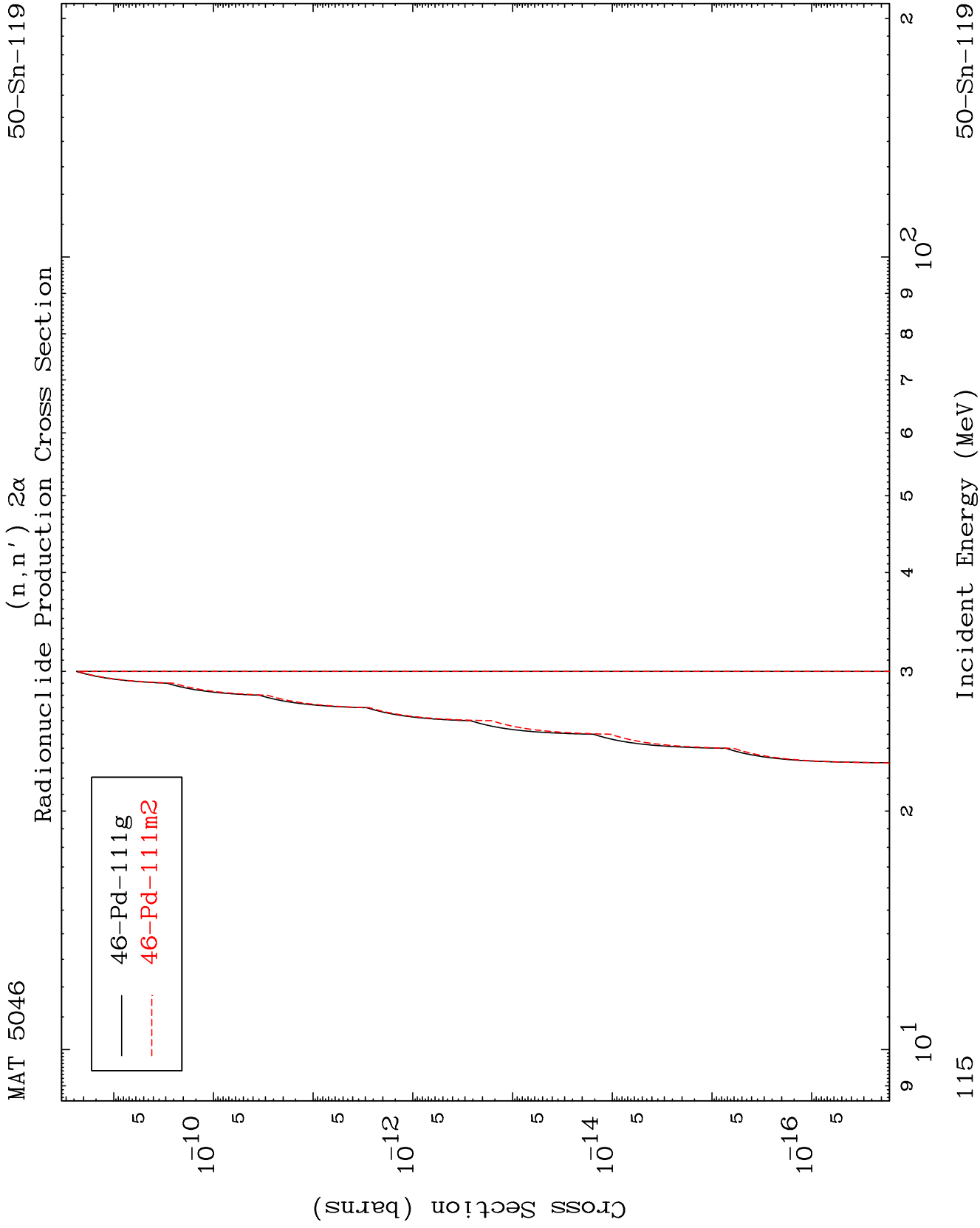


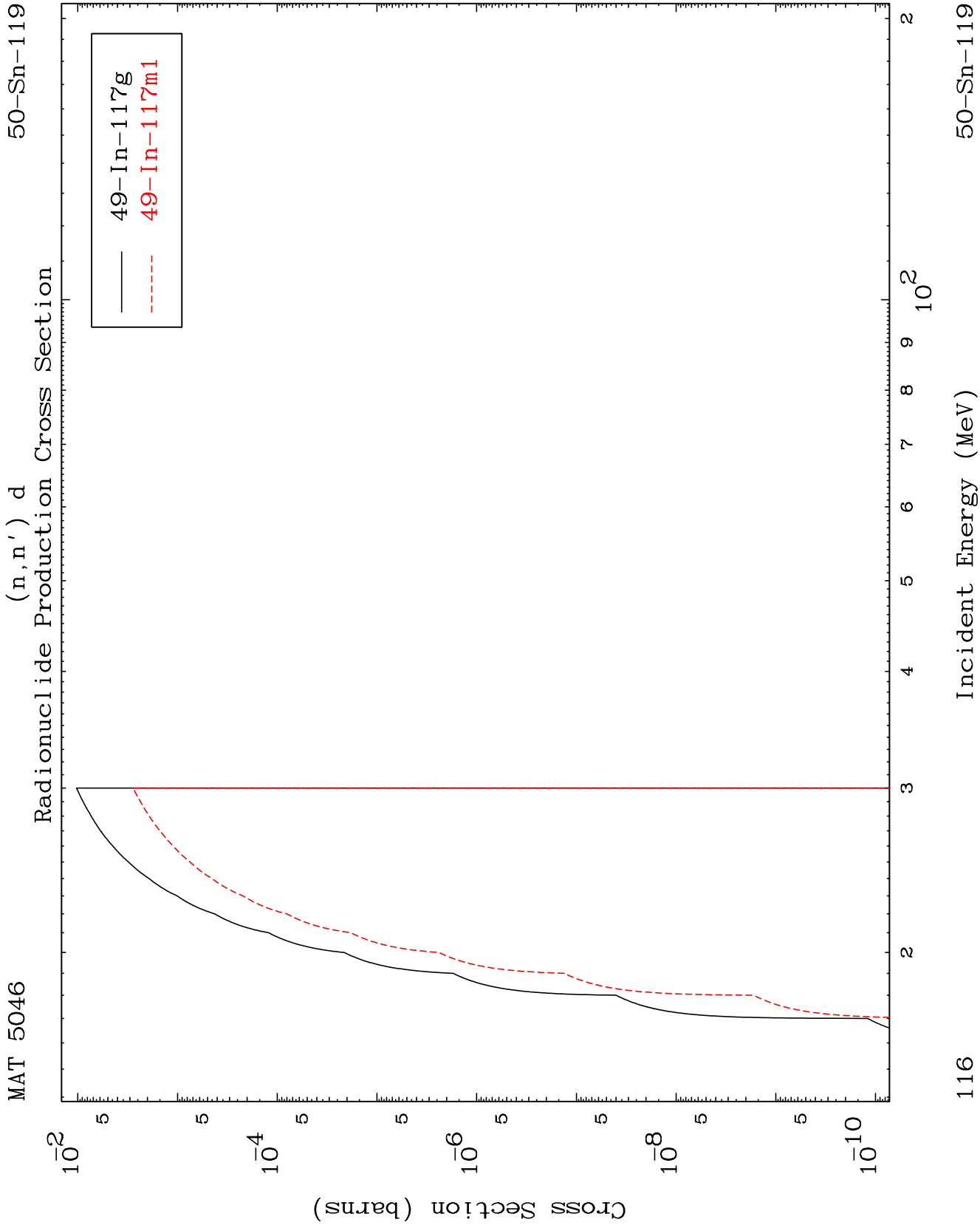


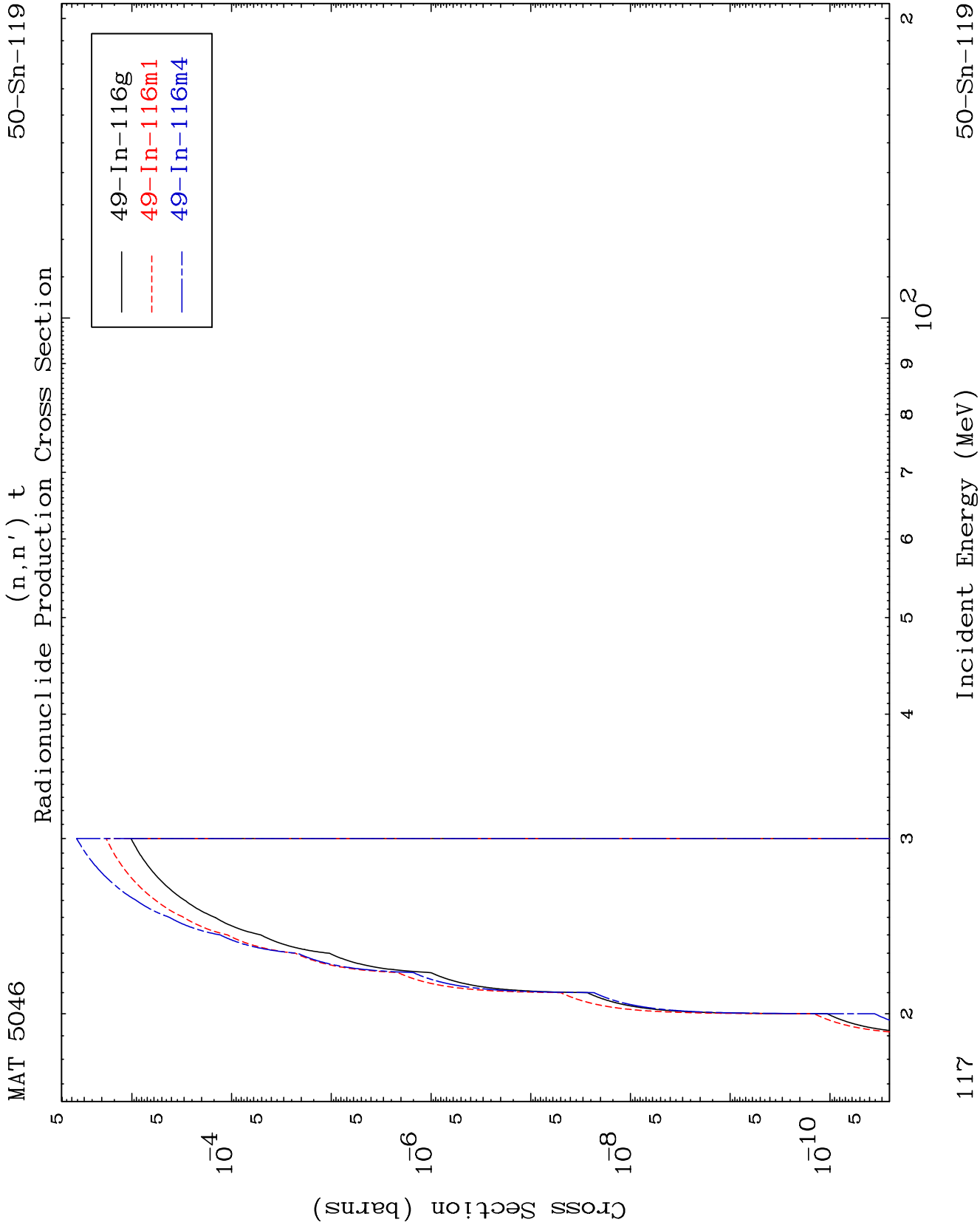


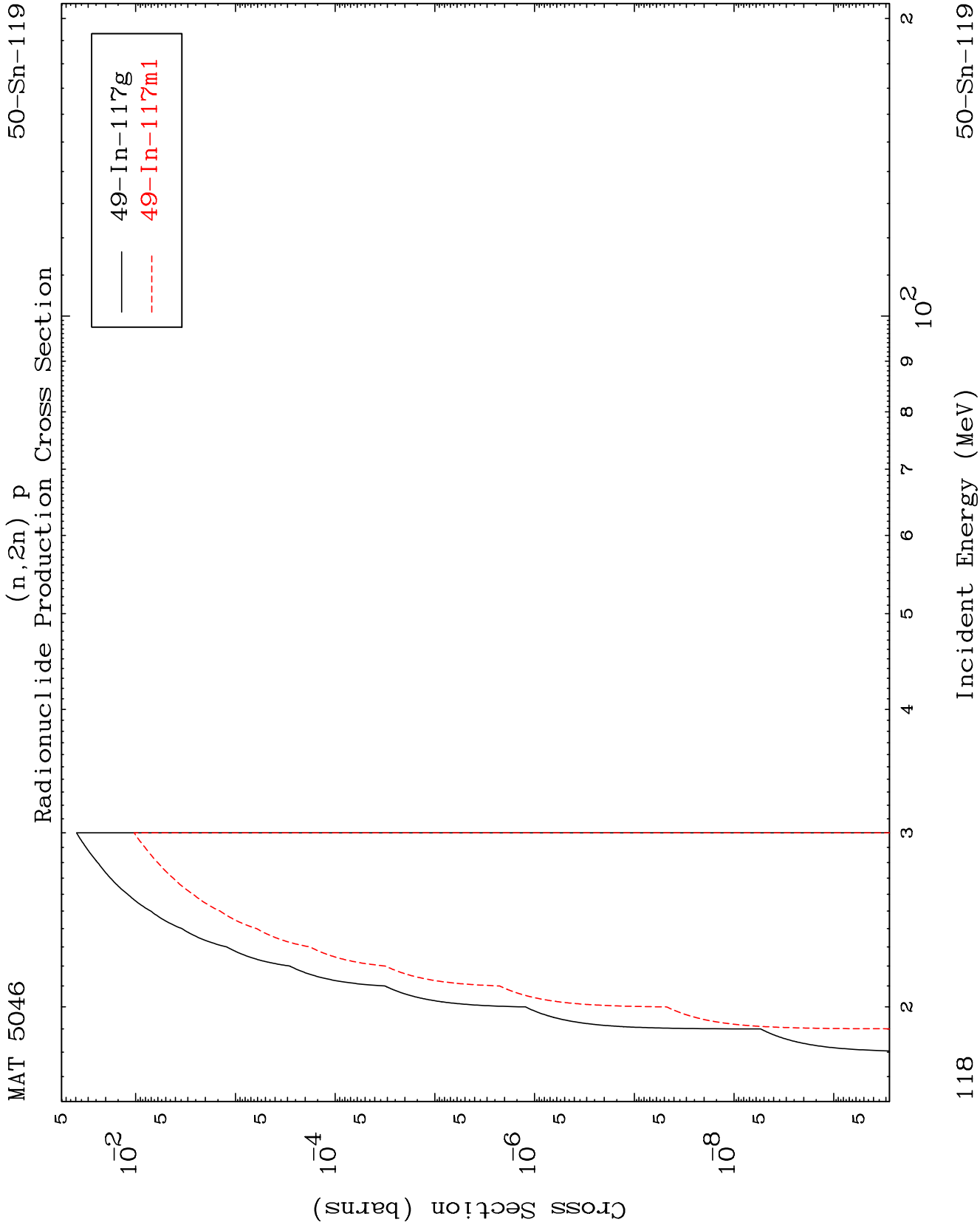


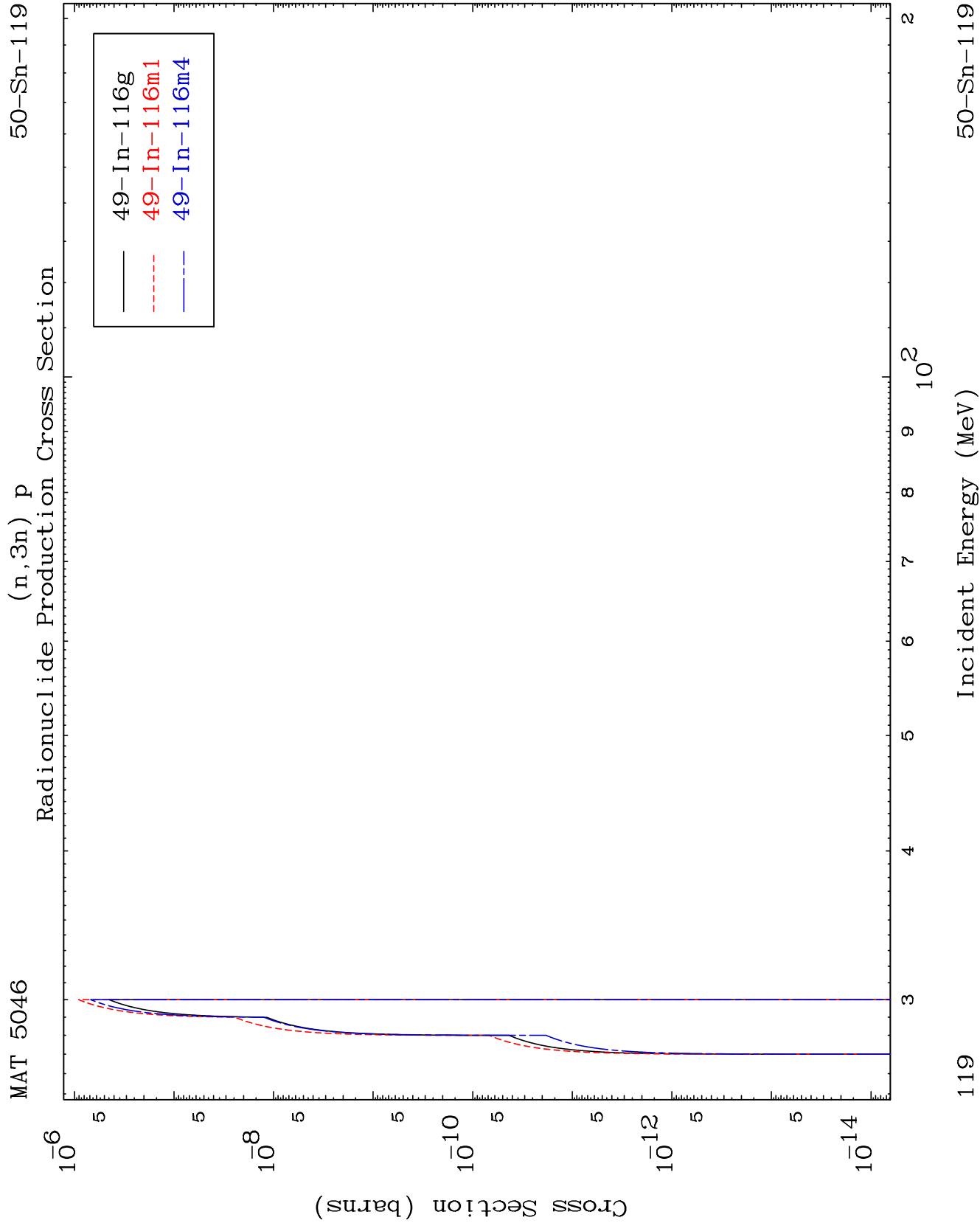




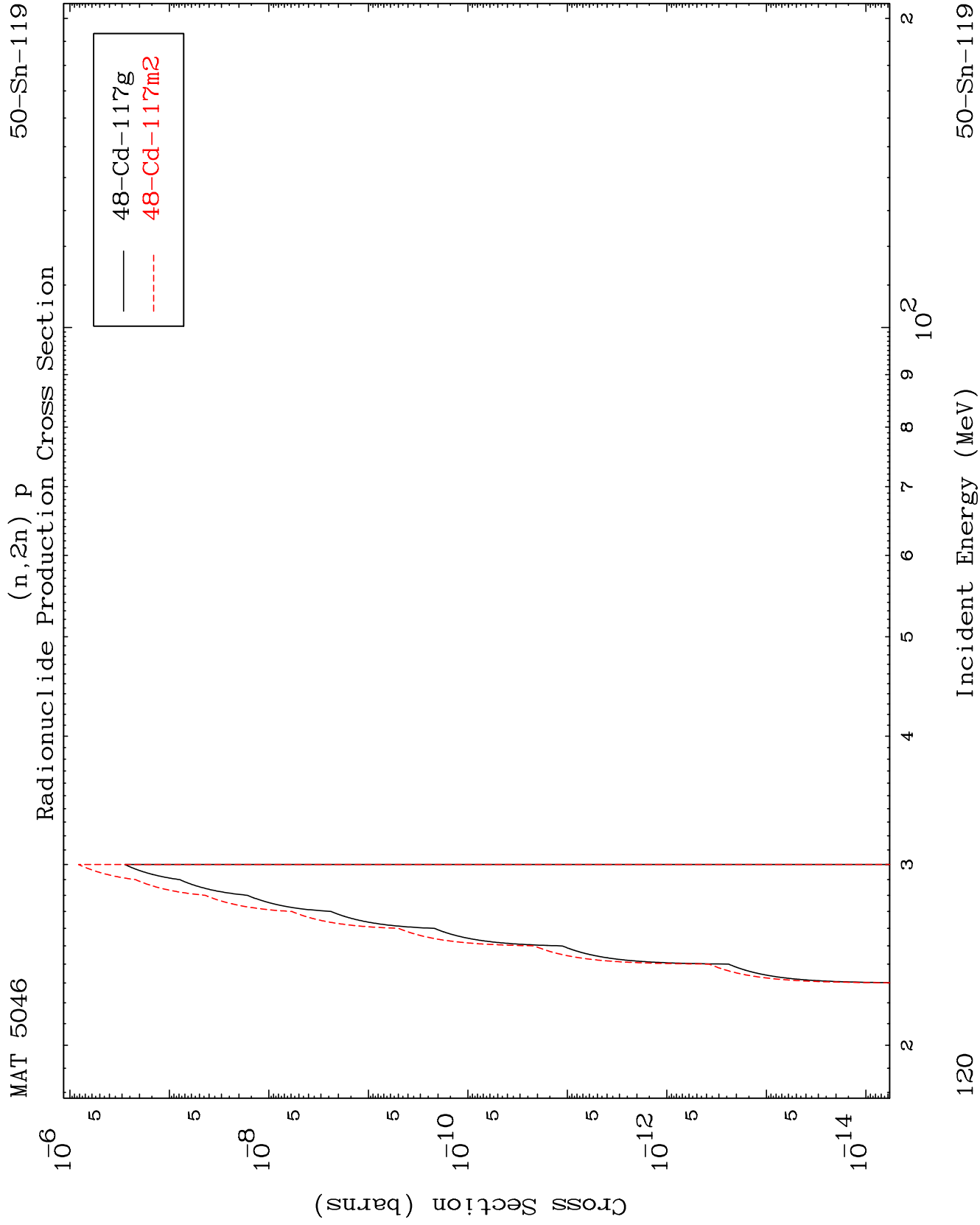


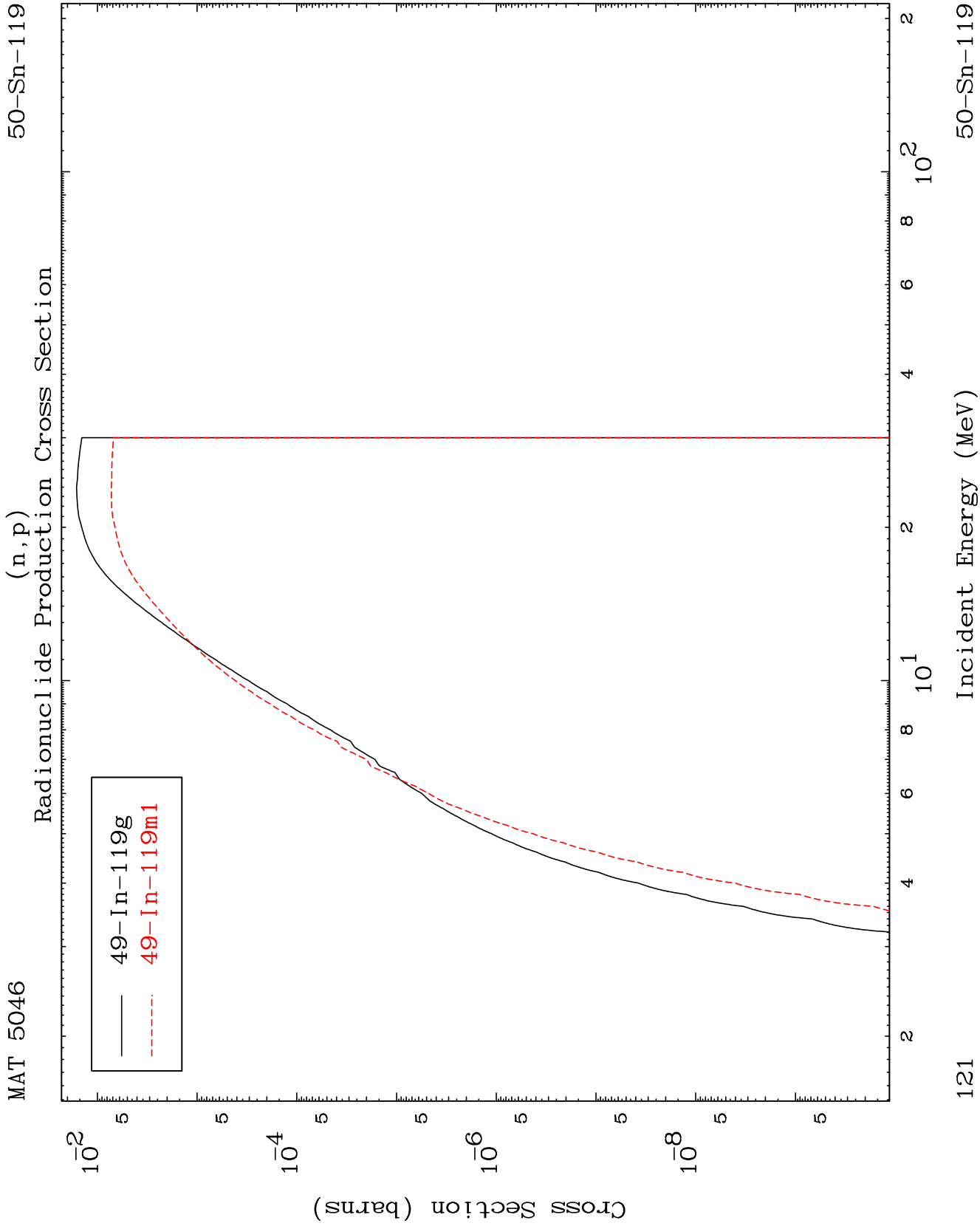


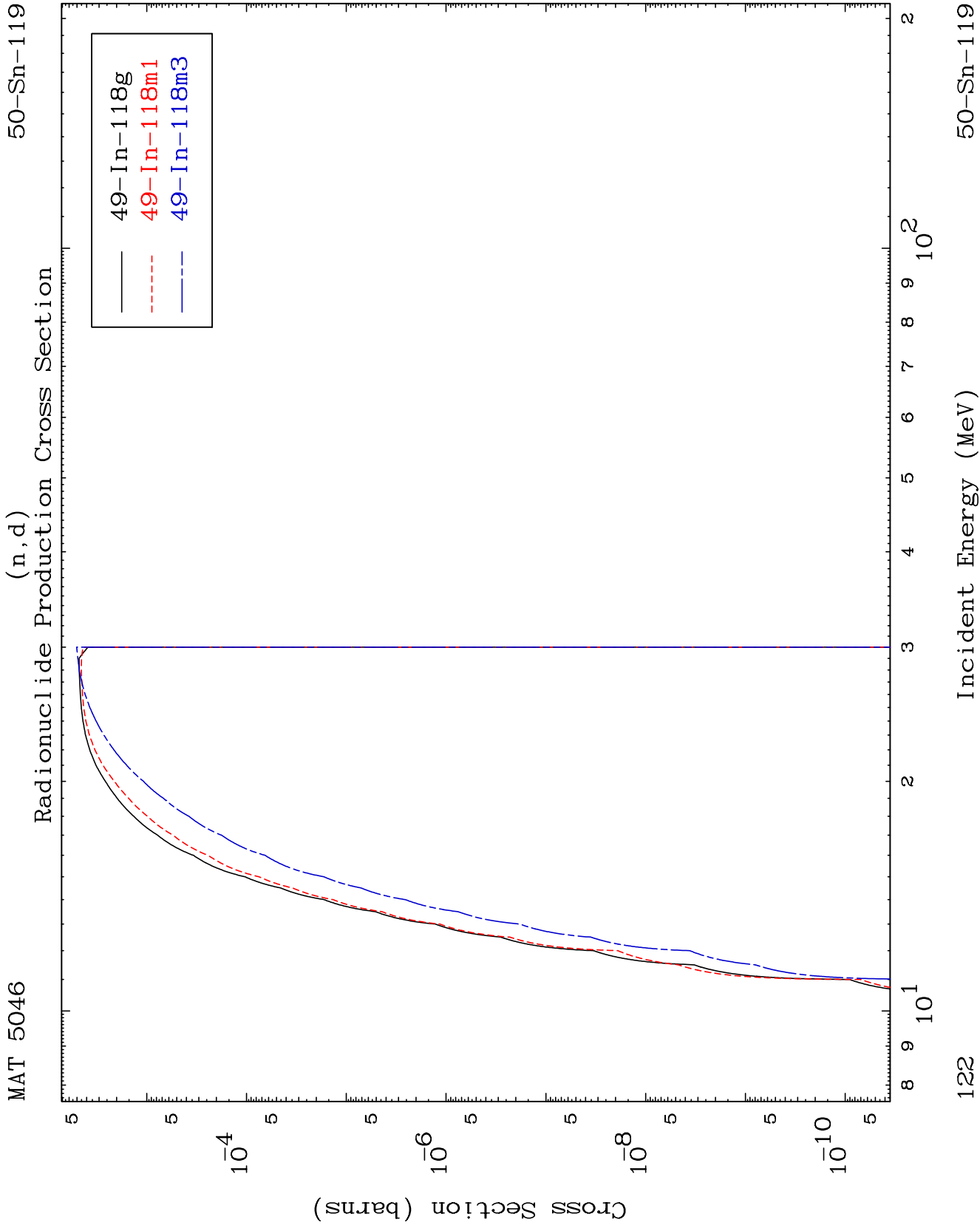








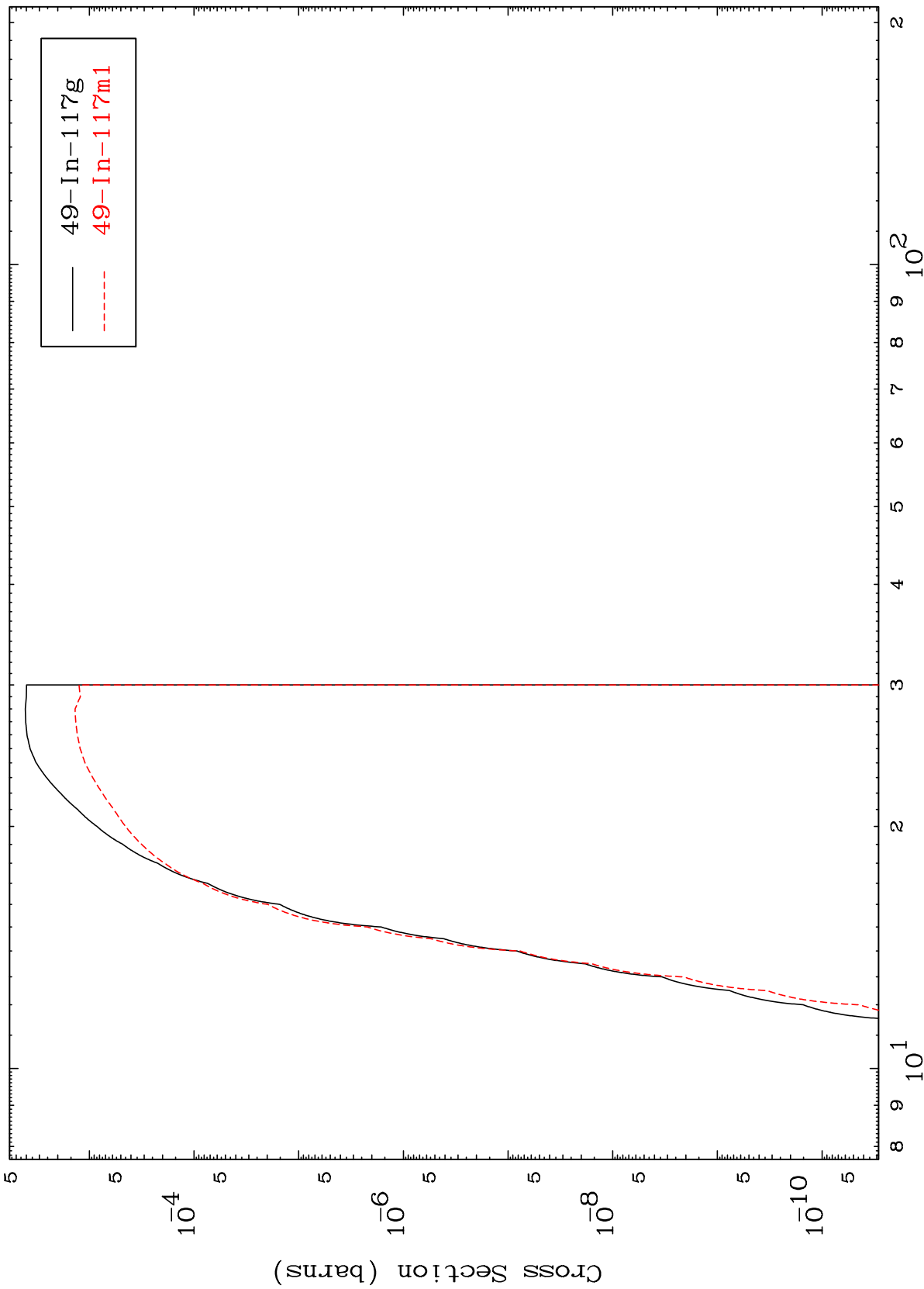




MAT 5046

50-Sn-119

(n,t)  
Radionuclide Production Cross Section

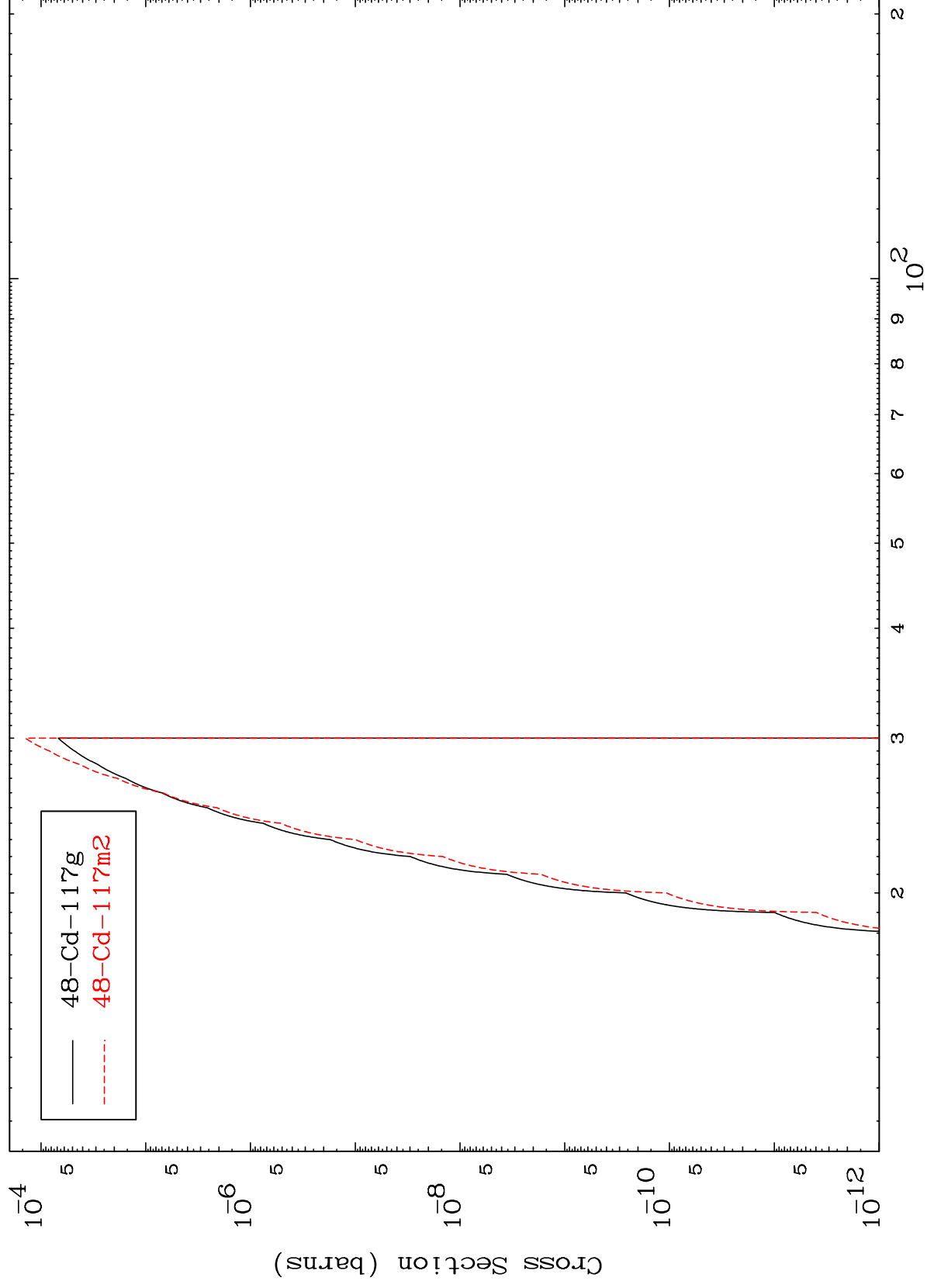


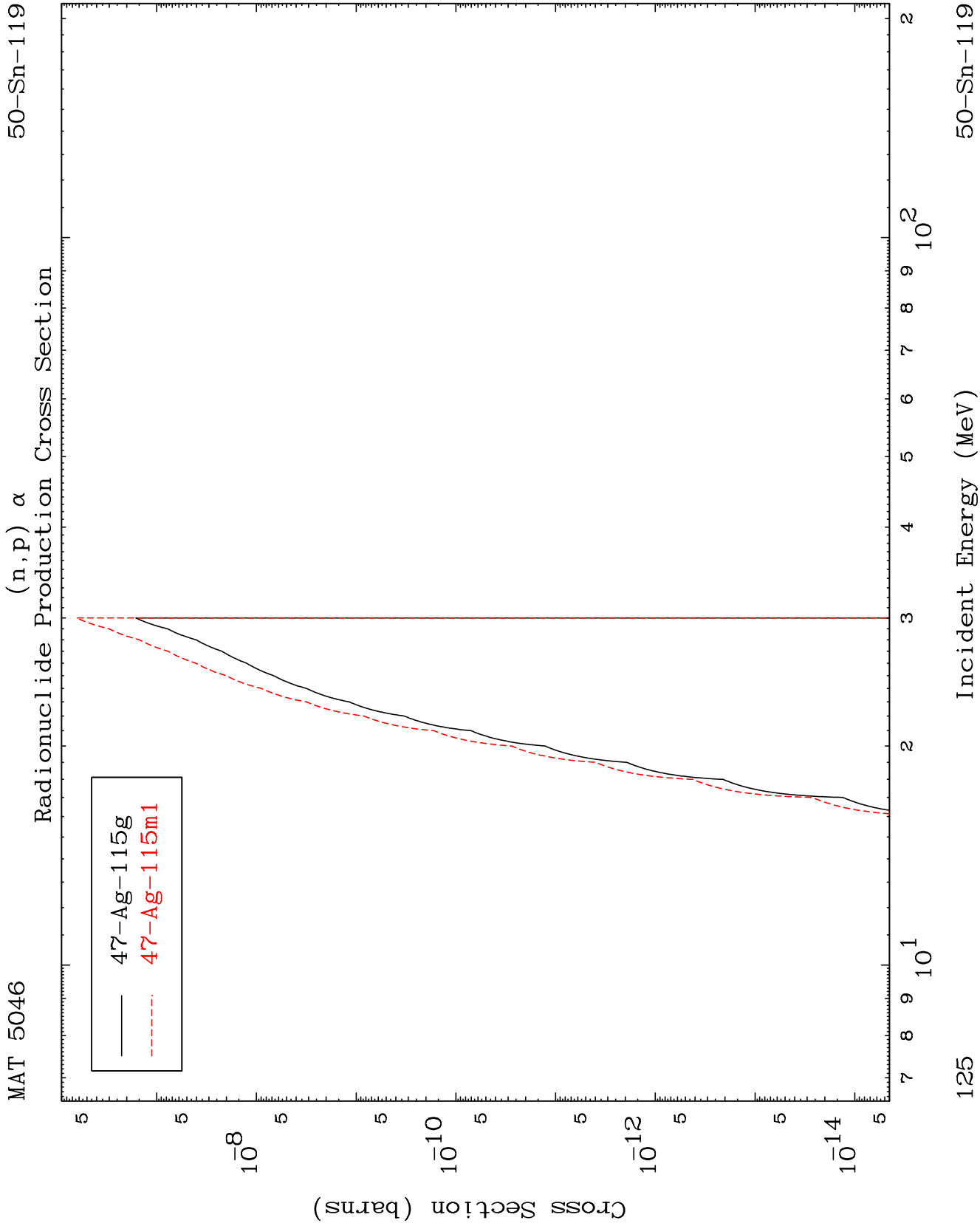
50-Sn-119

Incident Energy (MeV)

123

Radionuclide Production Cross Section  
(n,He-3)





Radionuclide Production Cross Section

