

Program EVALPLOT
(Version 2021-1)

by

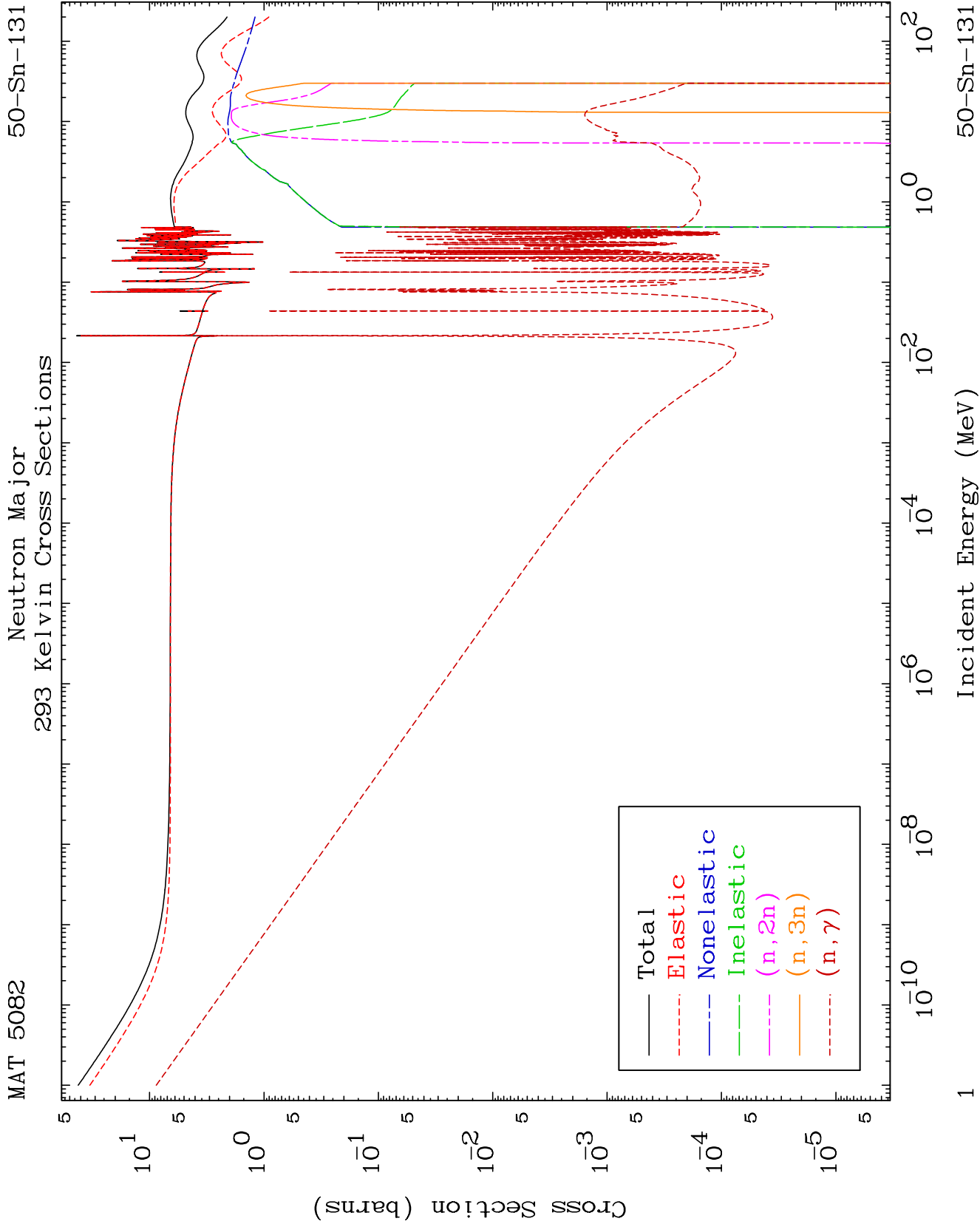
Dermott E. Cullen
(Present Contact Information)

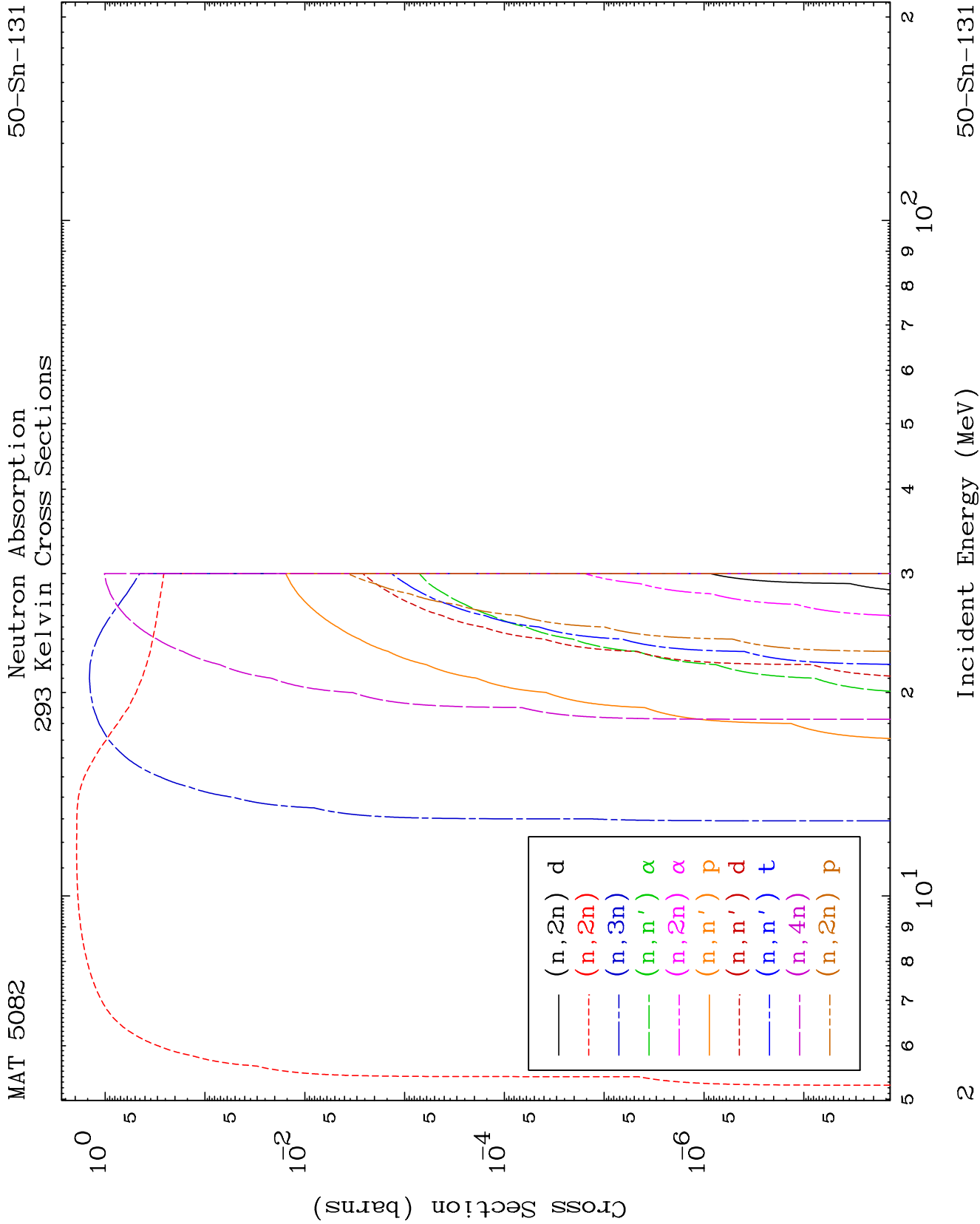
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

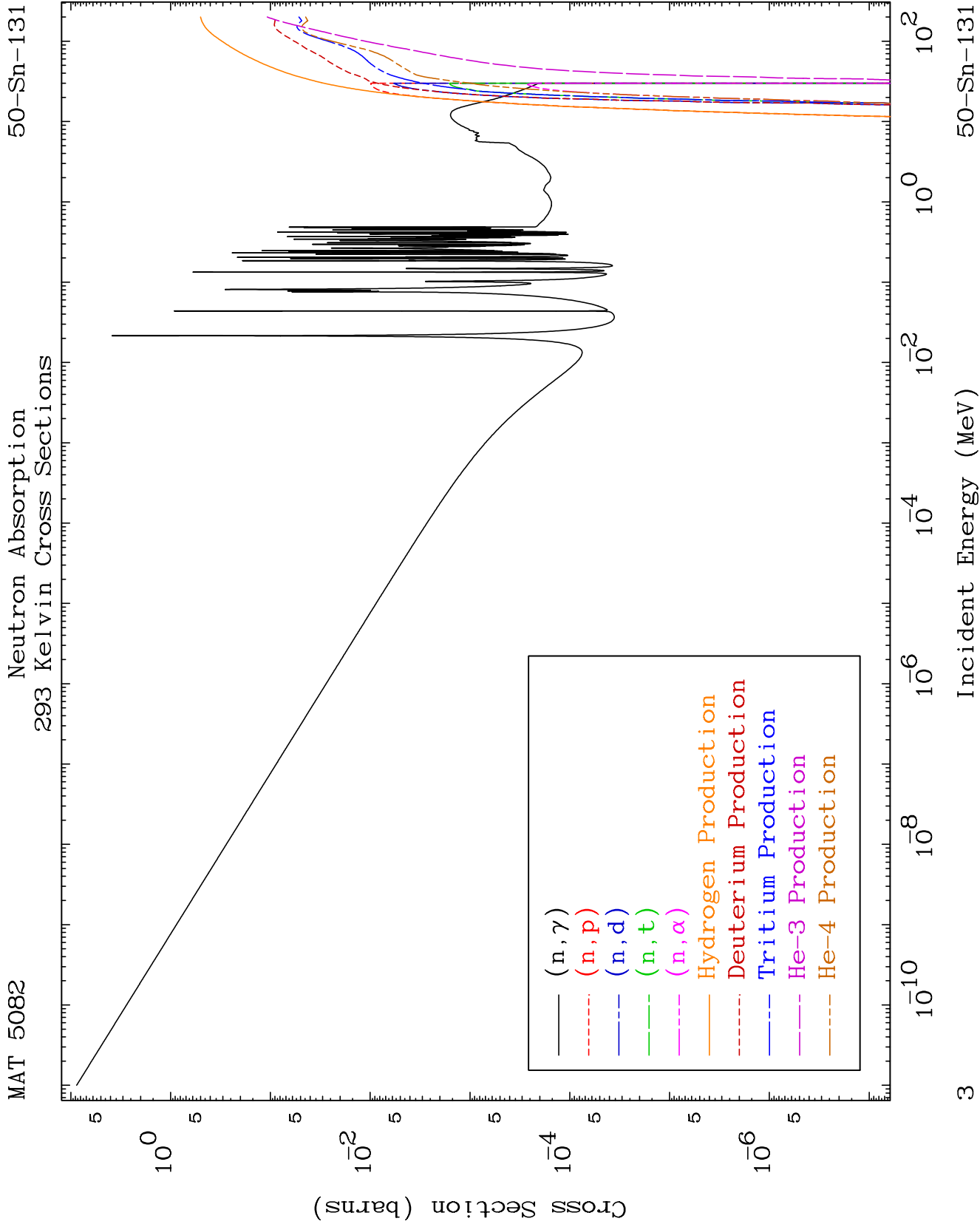
Tele: 925-443-1911

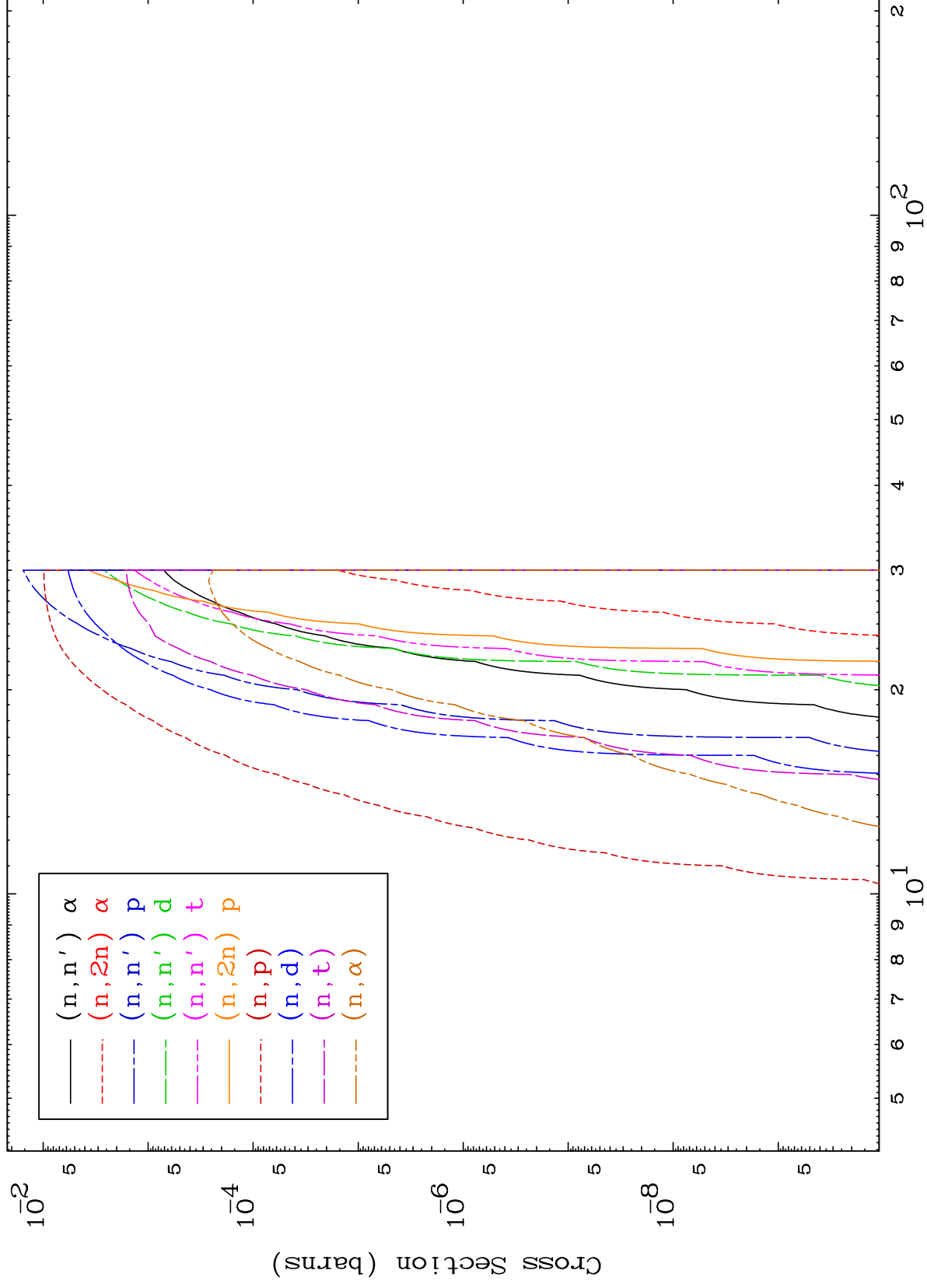
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

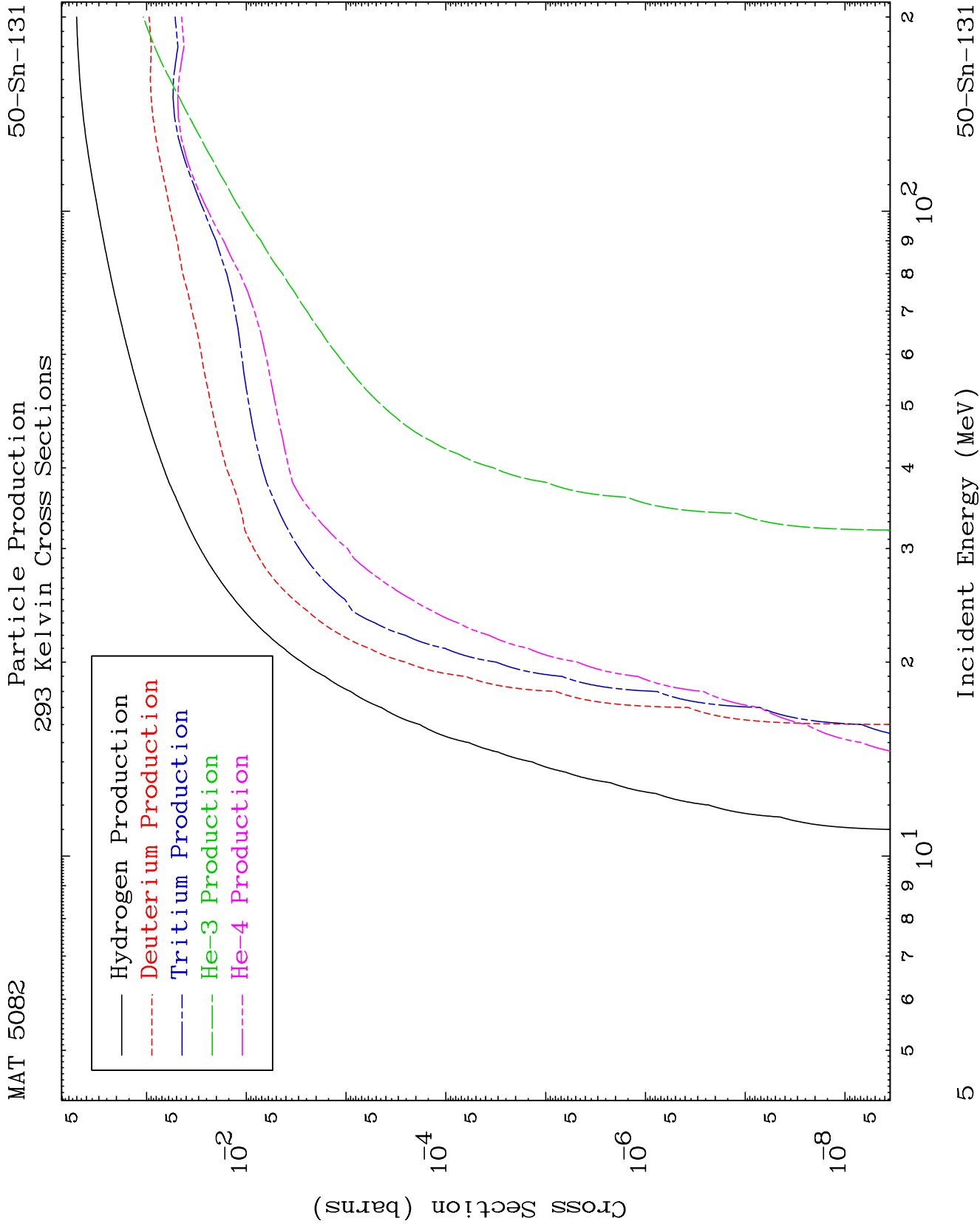
Press Mouse Button to Start

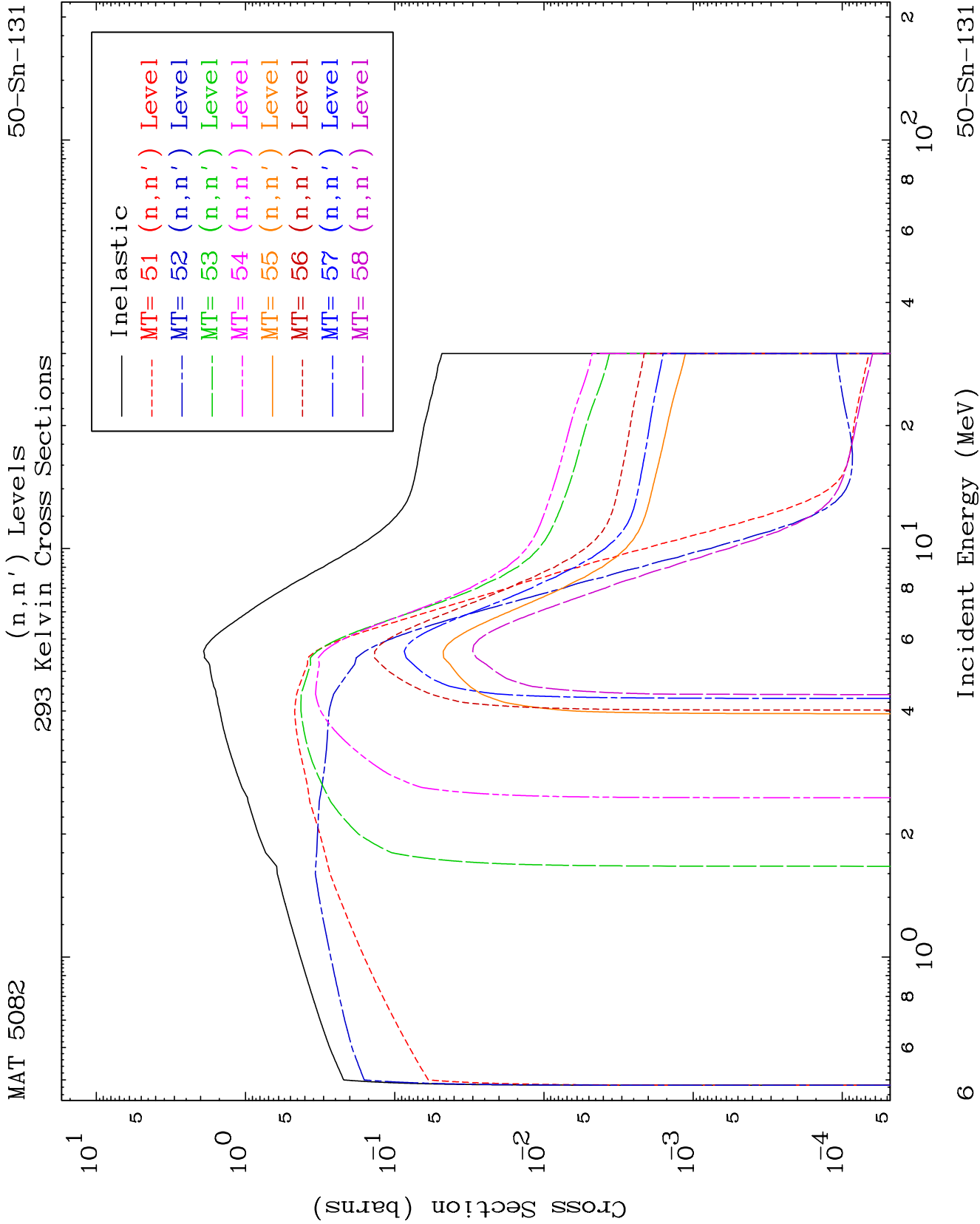


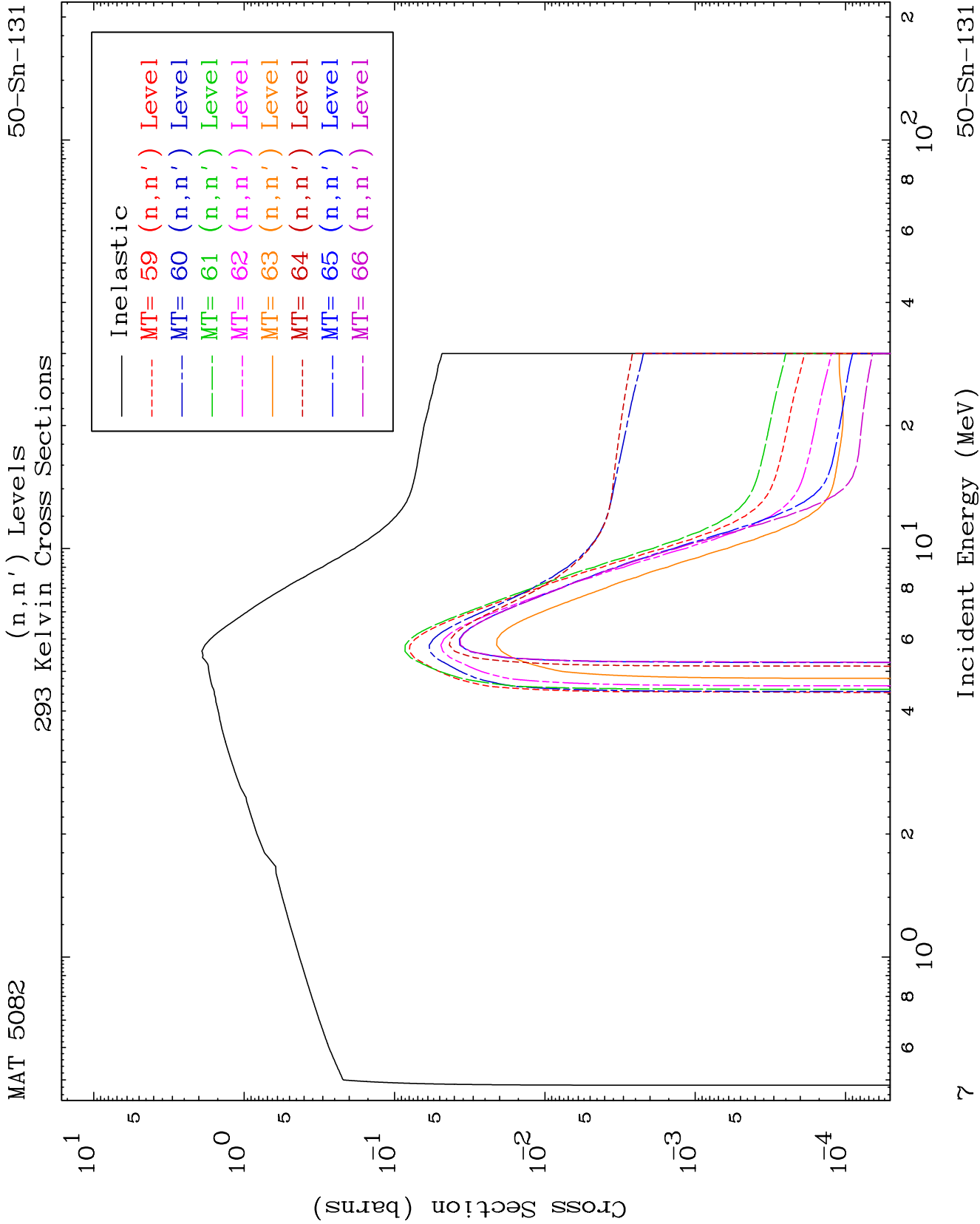


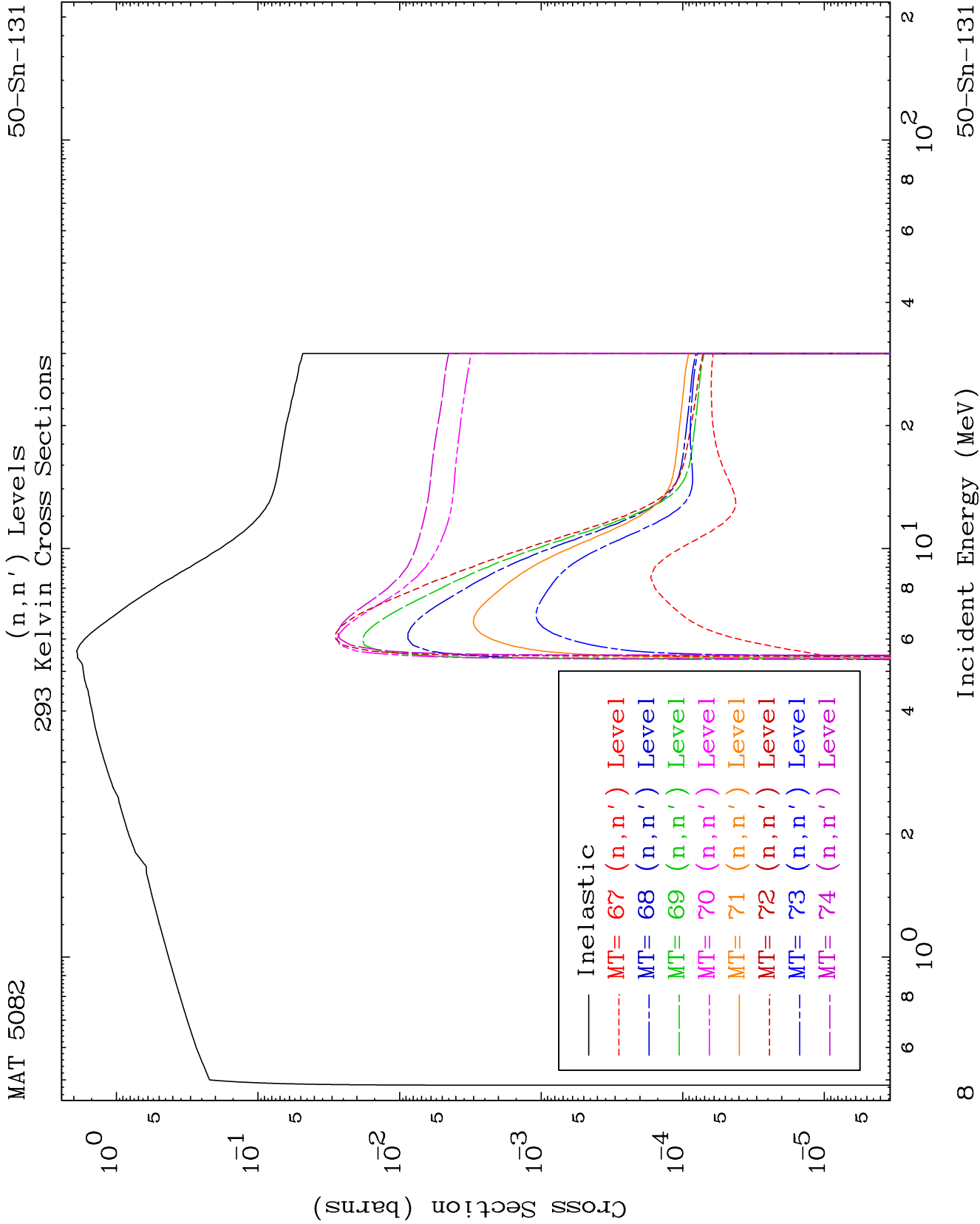


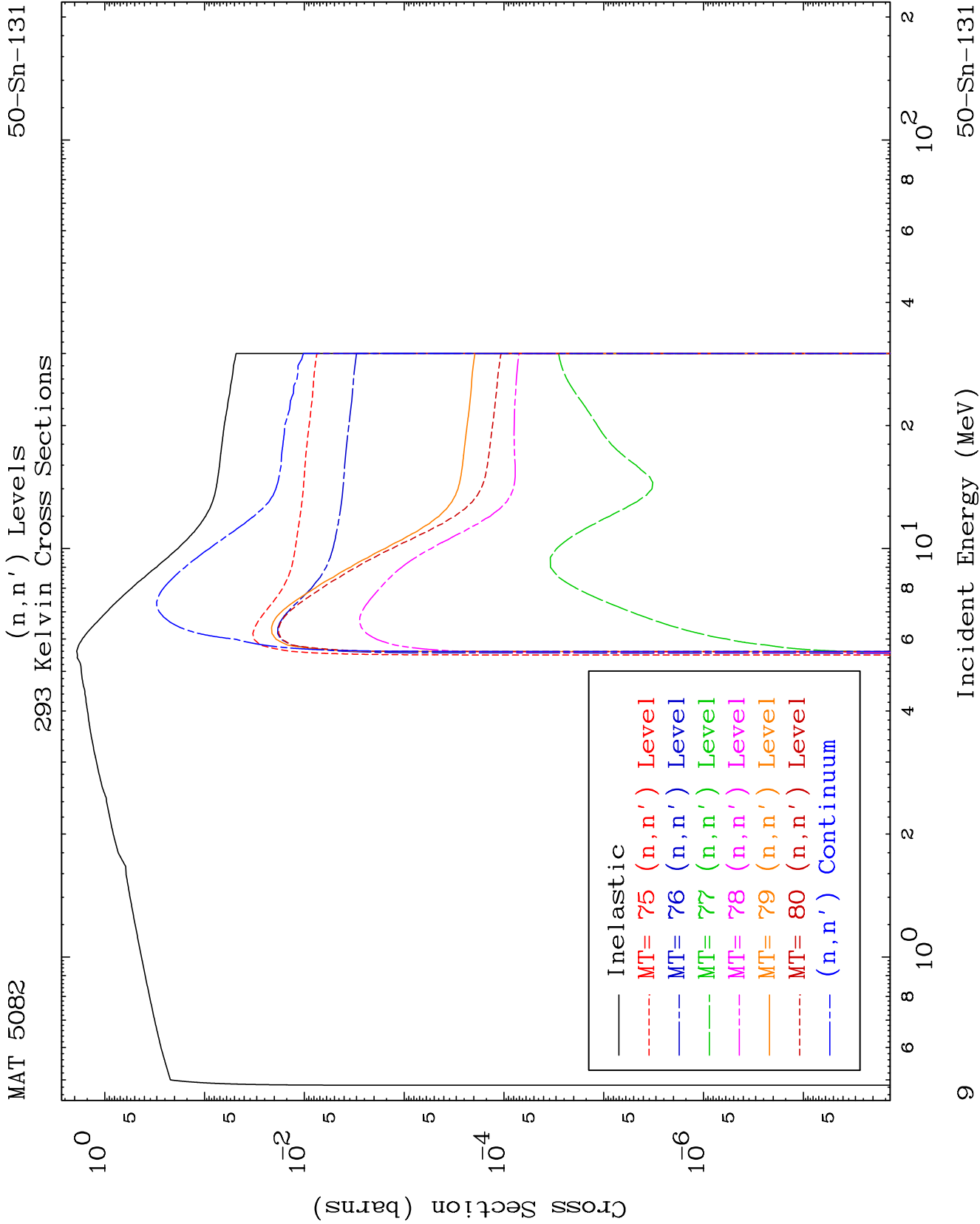


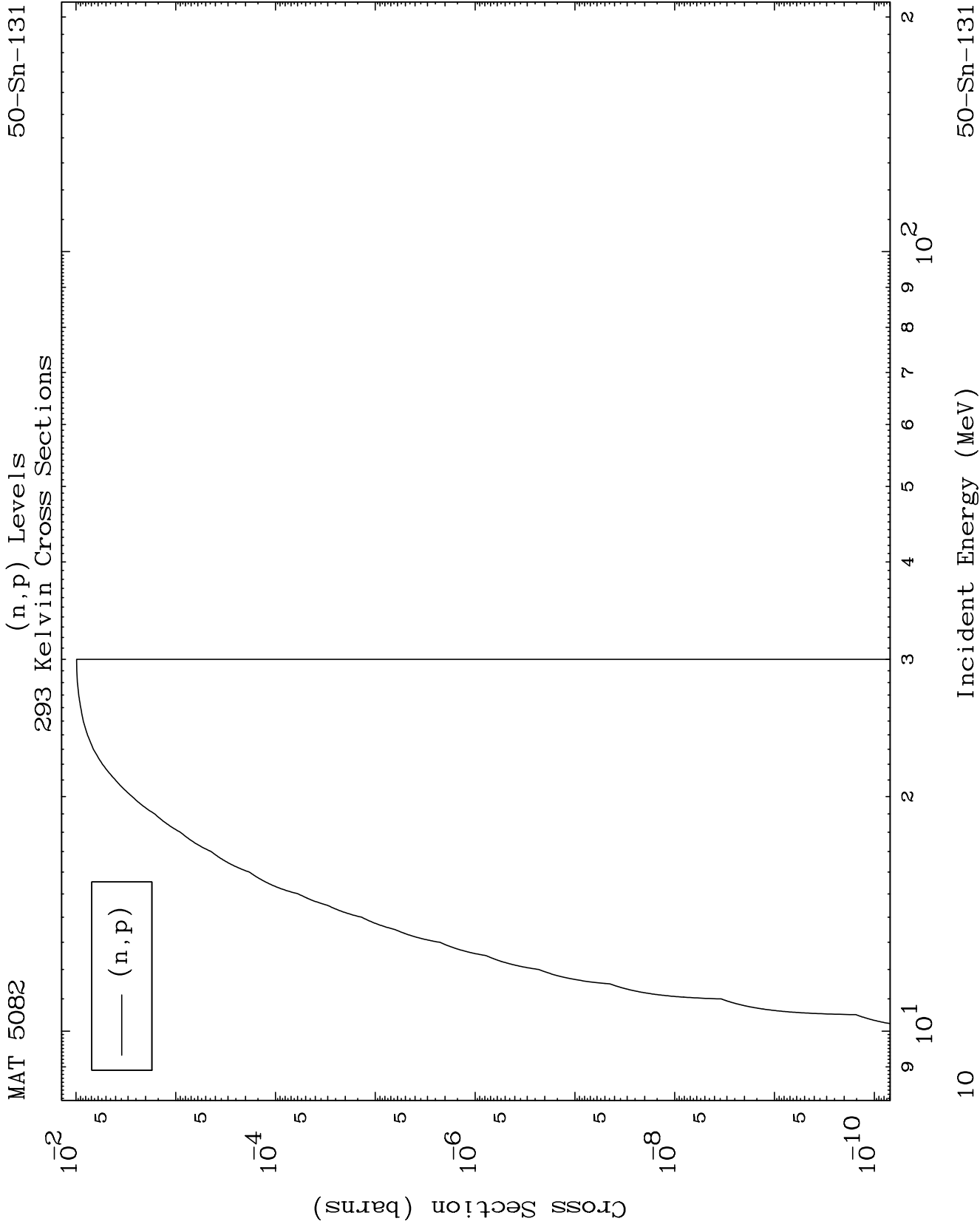


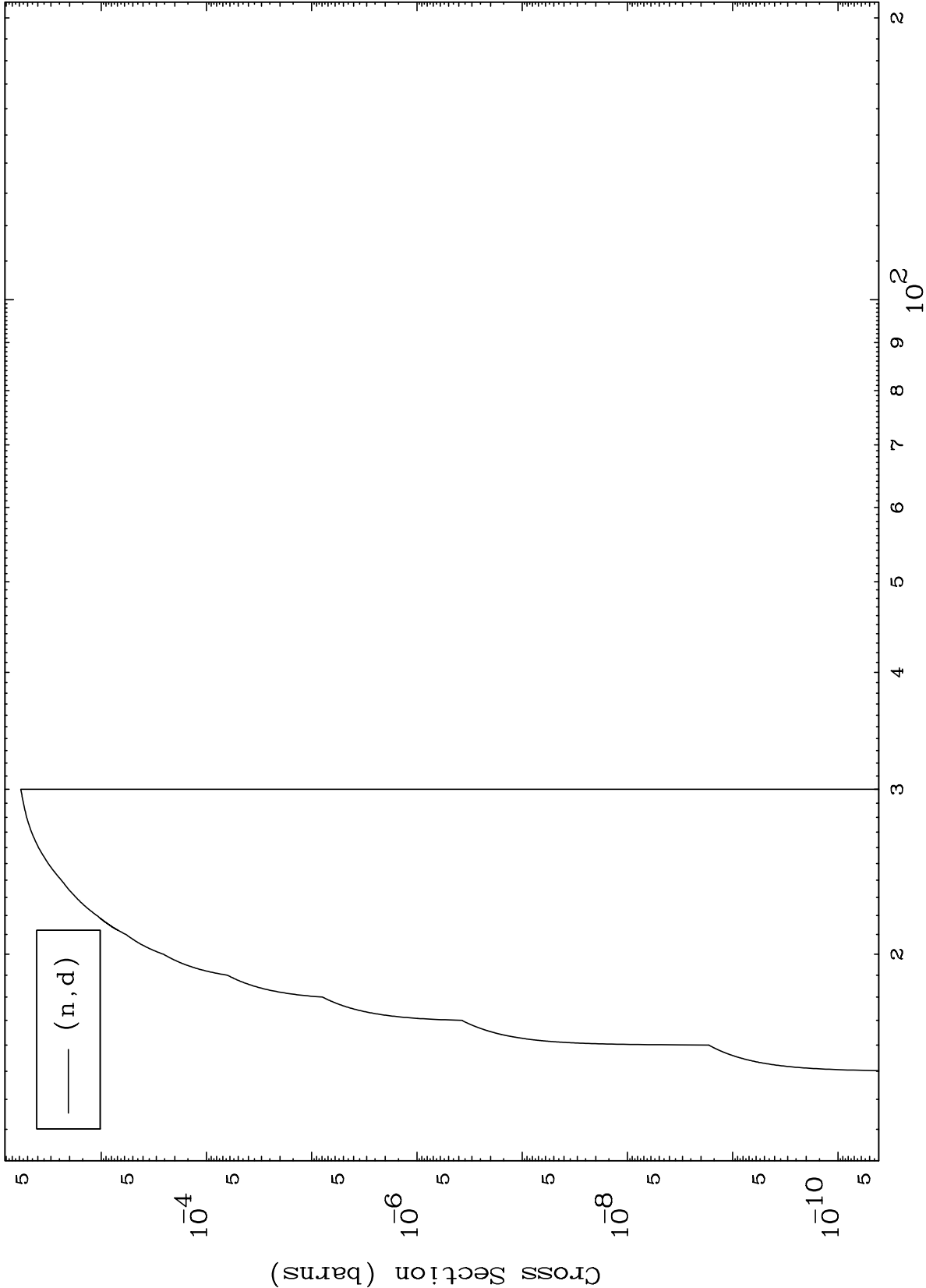








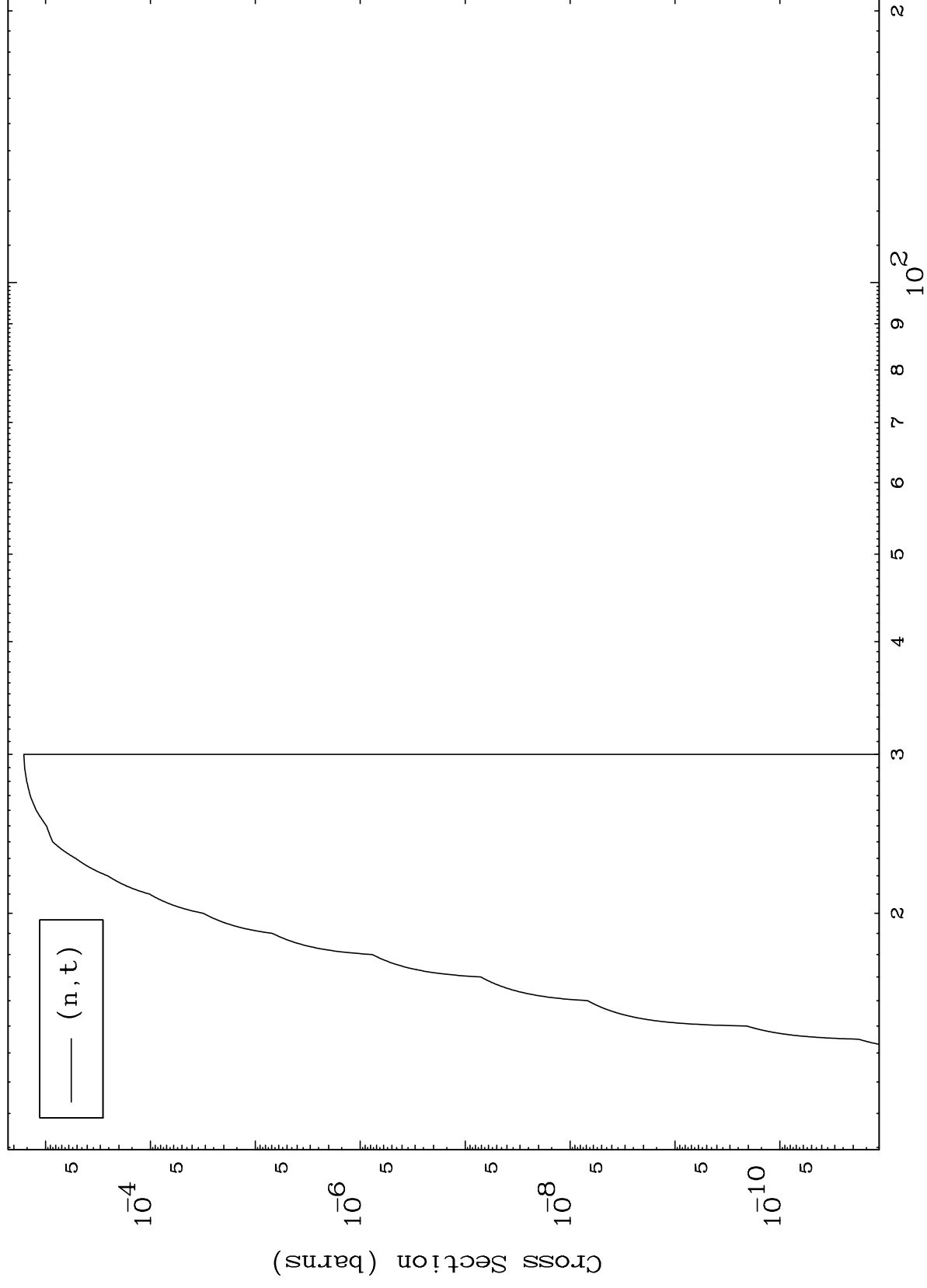




MAT 5082

(n,t) Levels
293 Kelvin Cross Sections

50-Sn-131



12

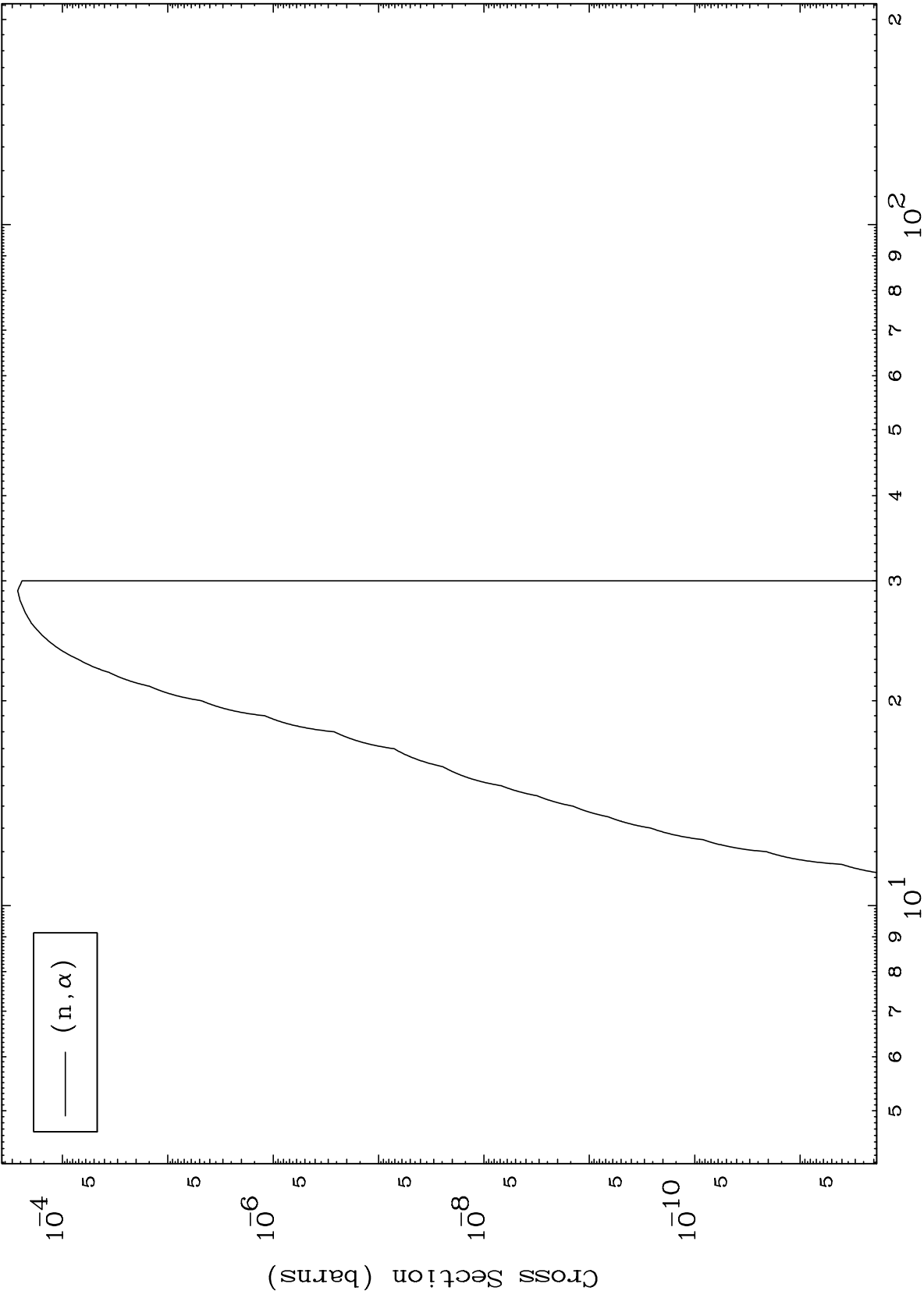
Incident Energy (MeV)

50-Sn-131

MAT 5082

(n,α) Levels
293 Kelvin Cross Sections

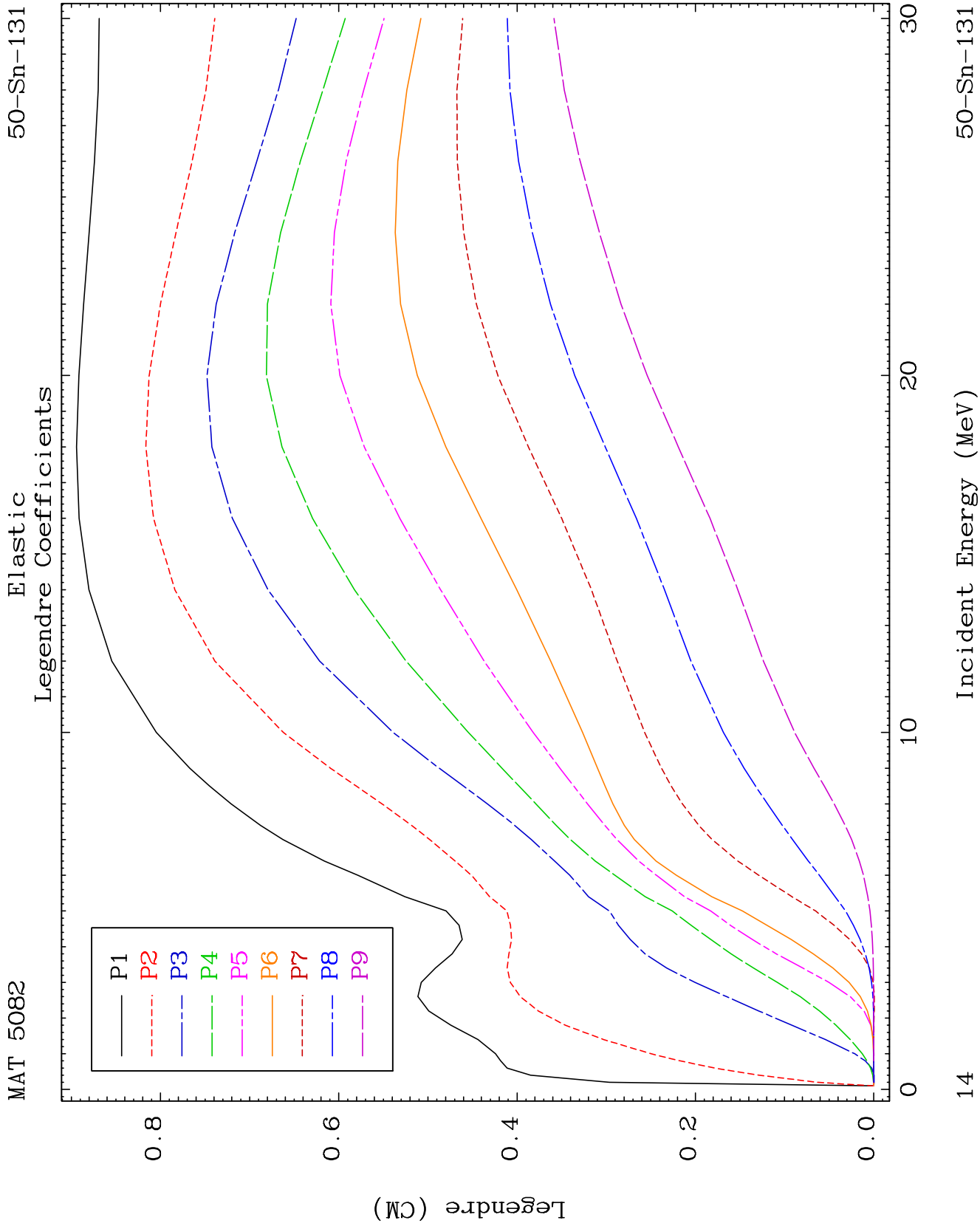
50-Sn-131

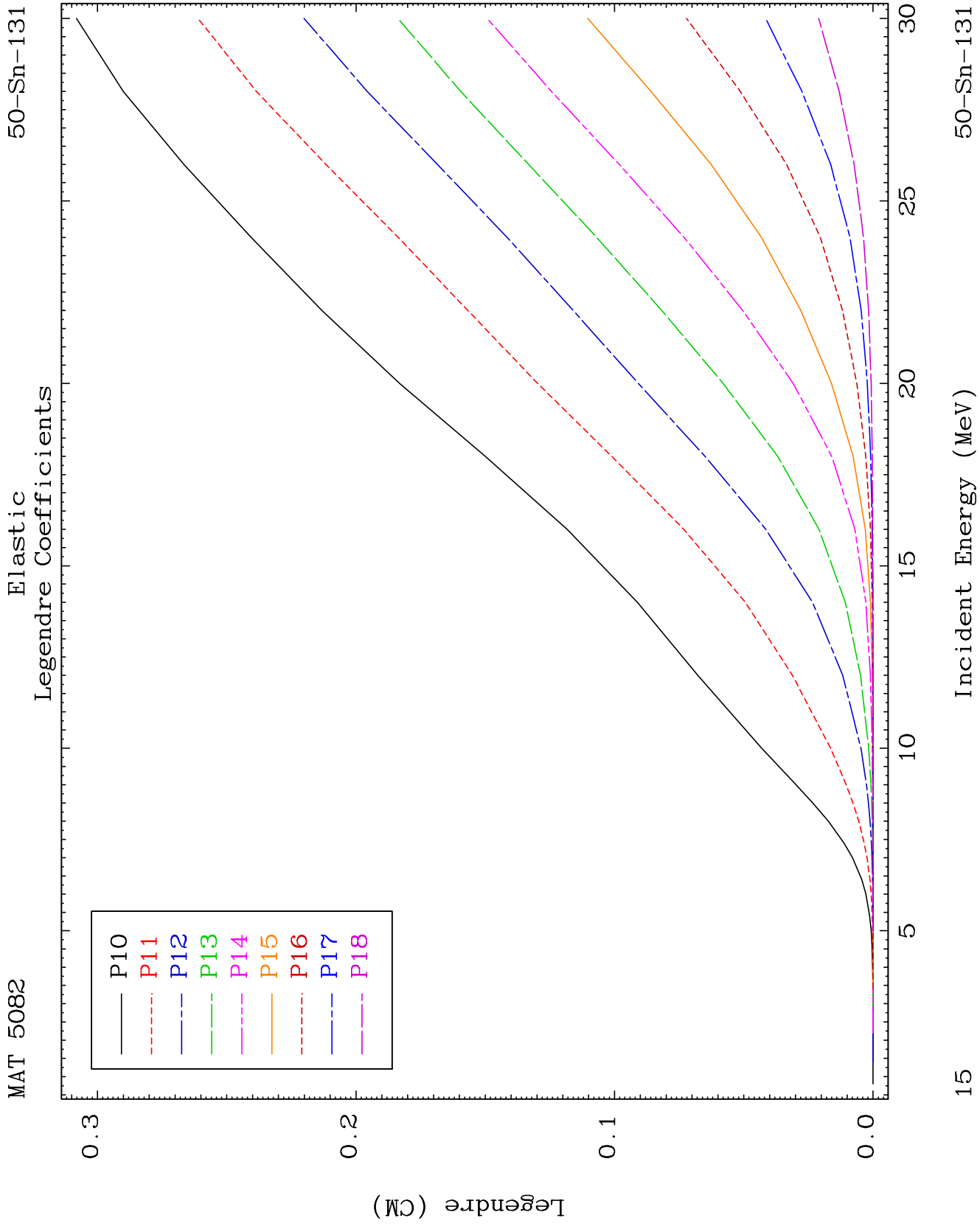


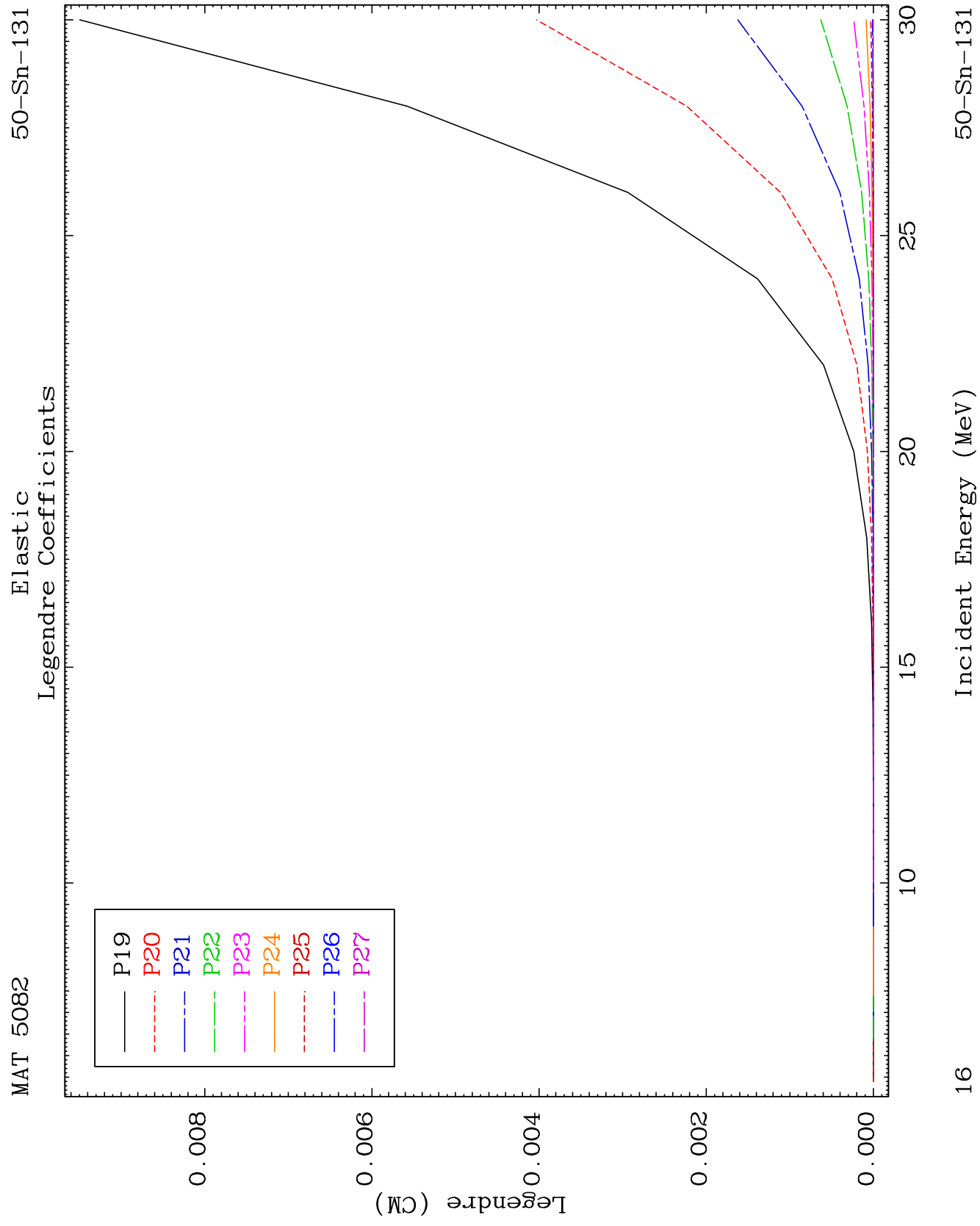
13

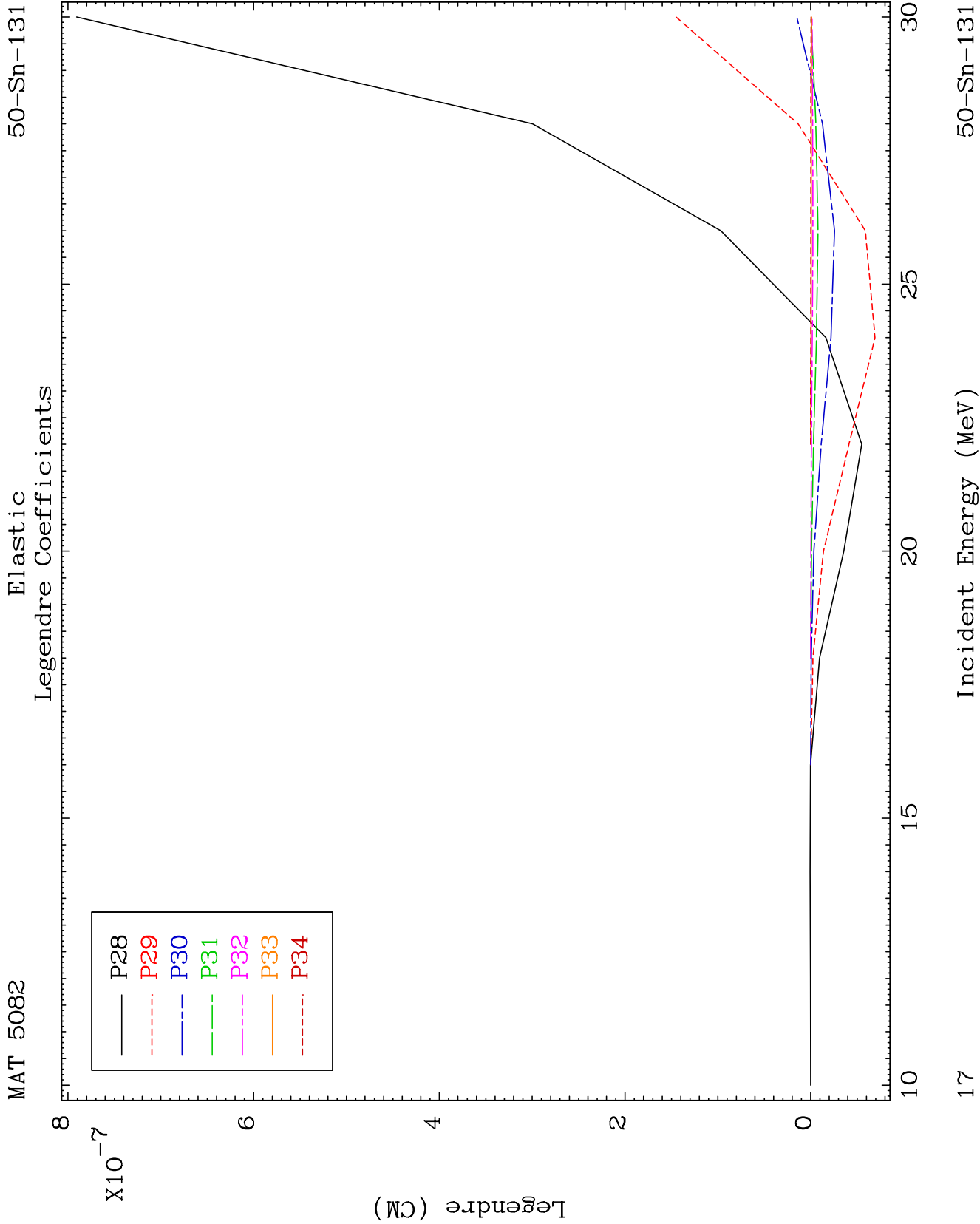
Incident Energy (MeV)

50-Sn-131





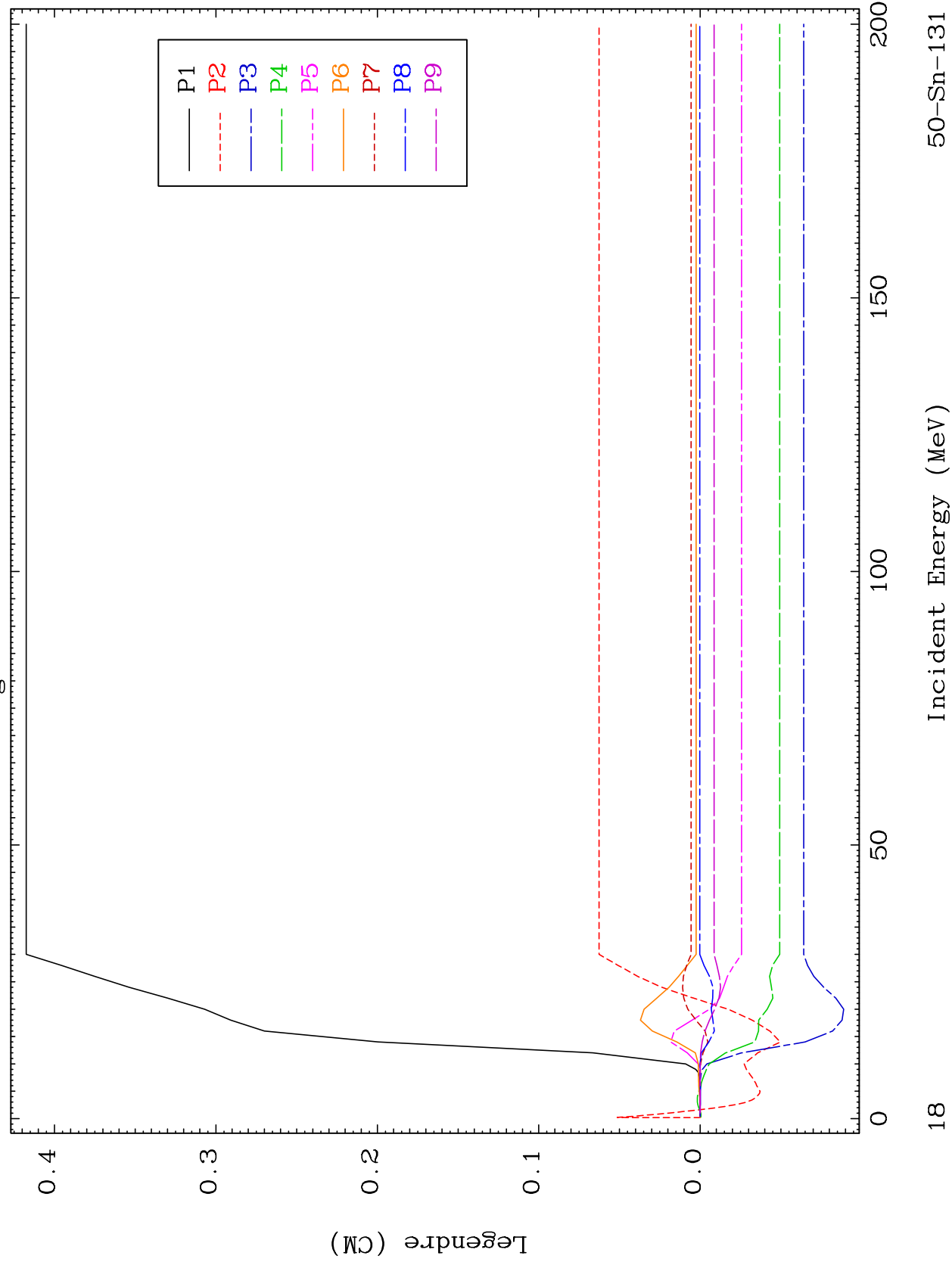




MAT 5082

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

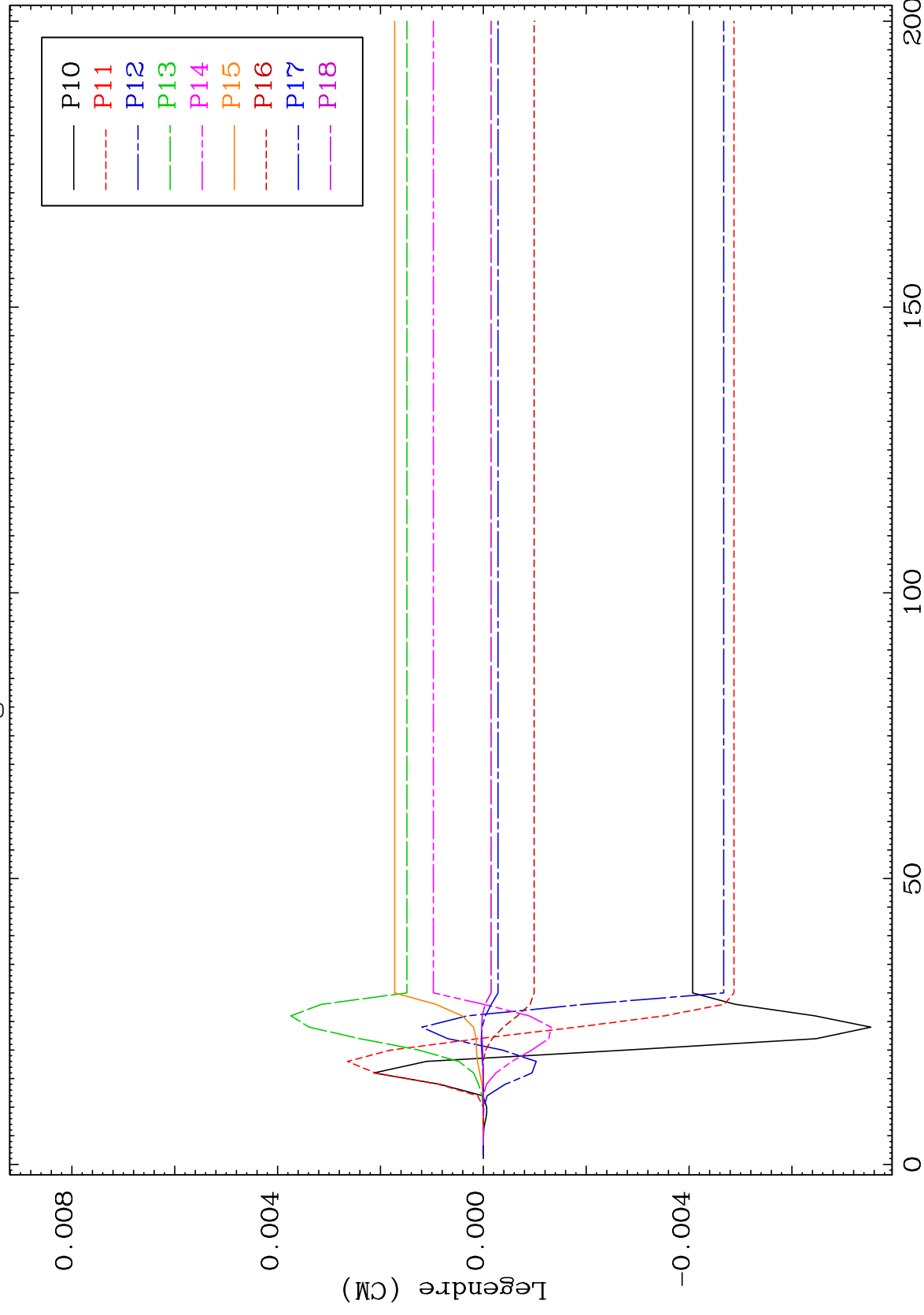
50-Sn-131



MAT 5082

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

50-Sn-131



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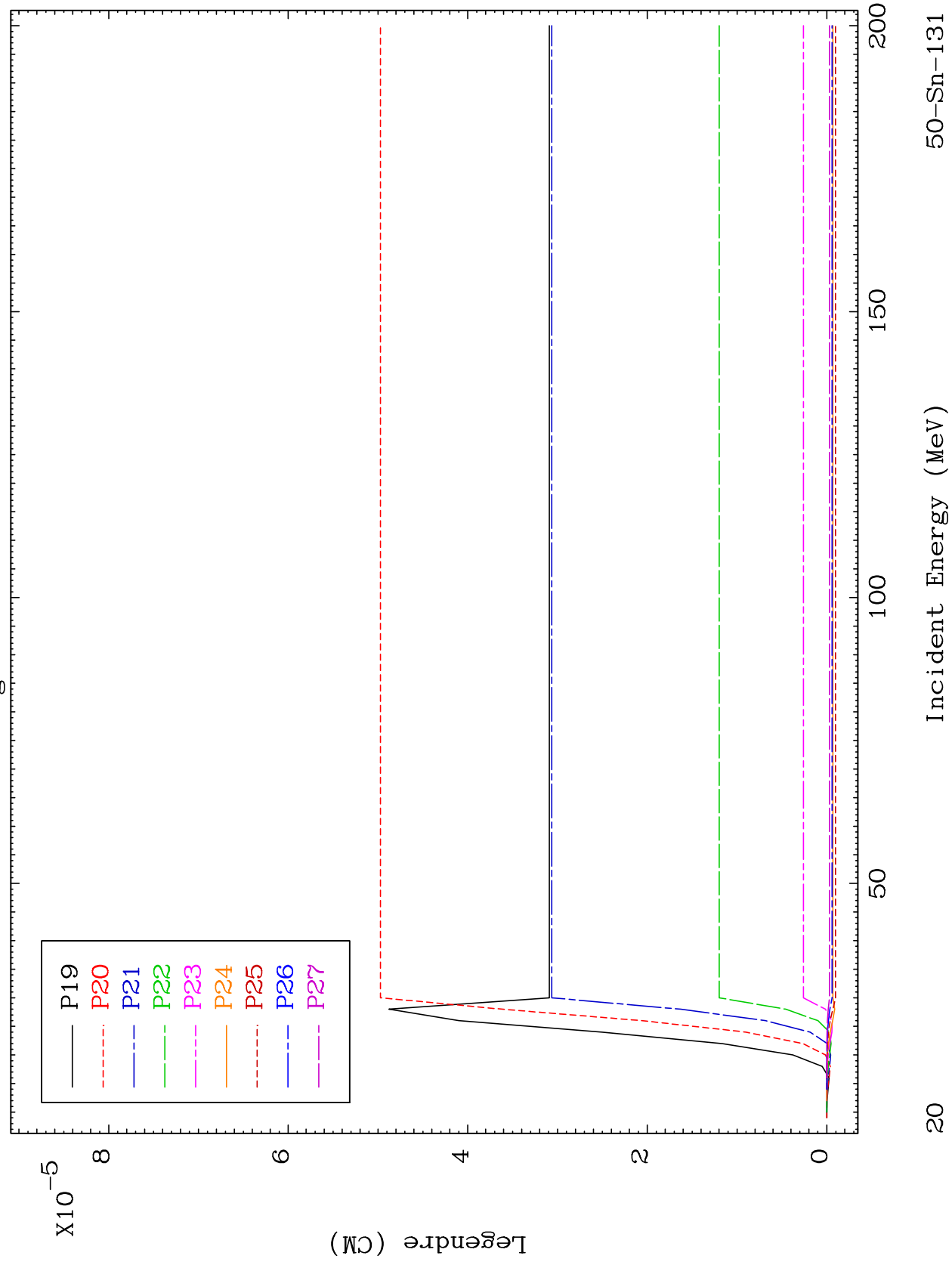
Incident Energy (MeV)

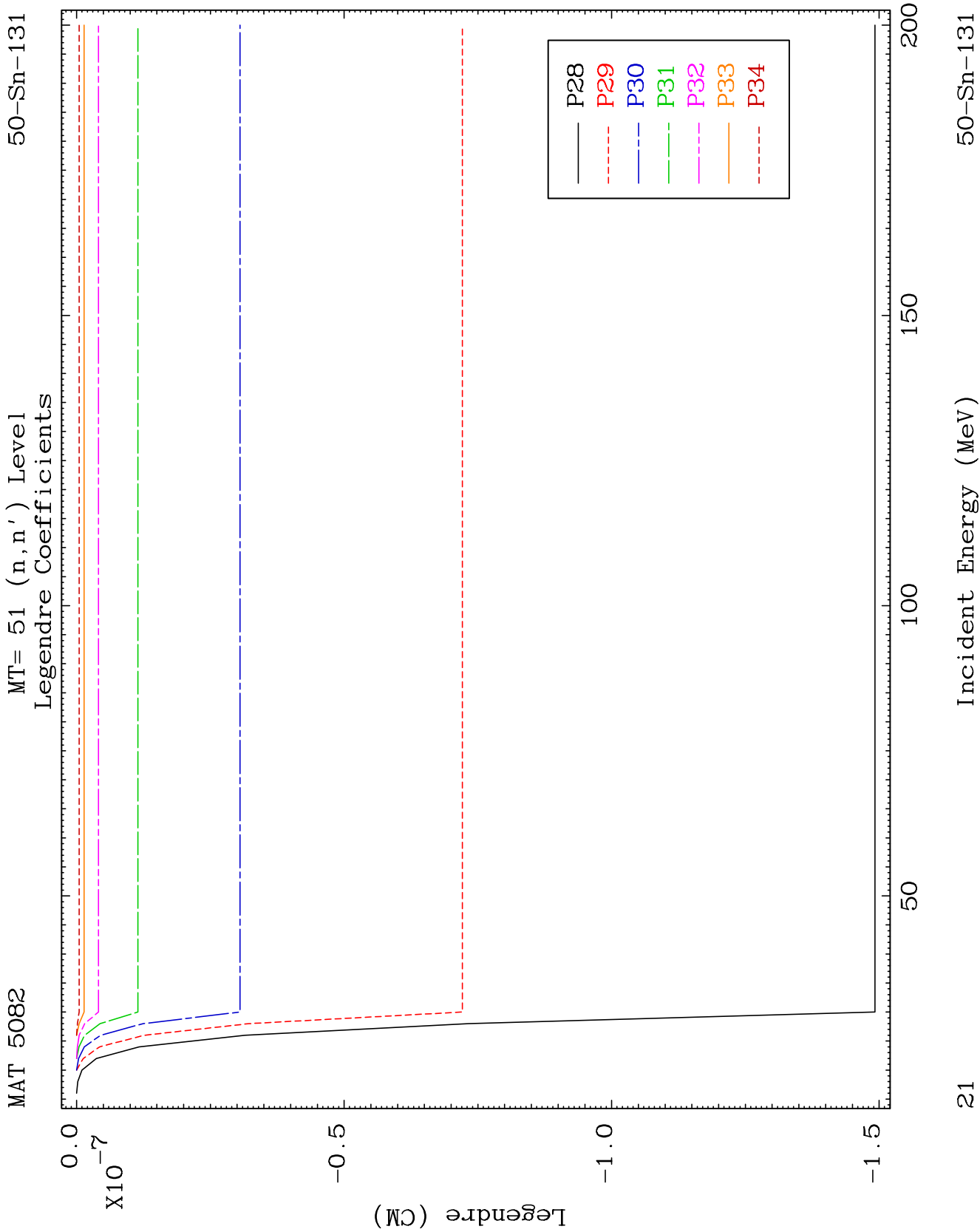
50-Sn-131

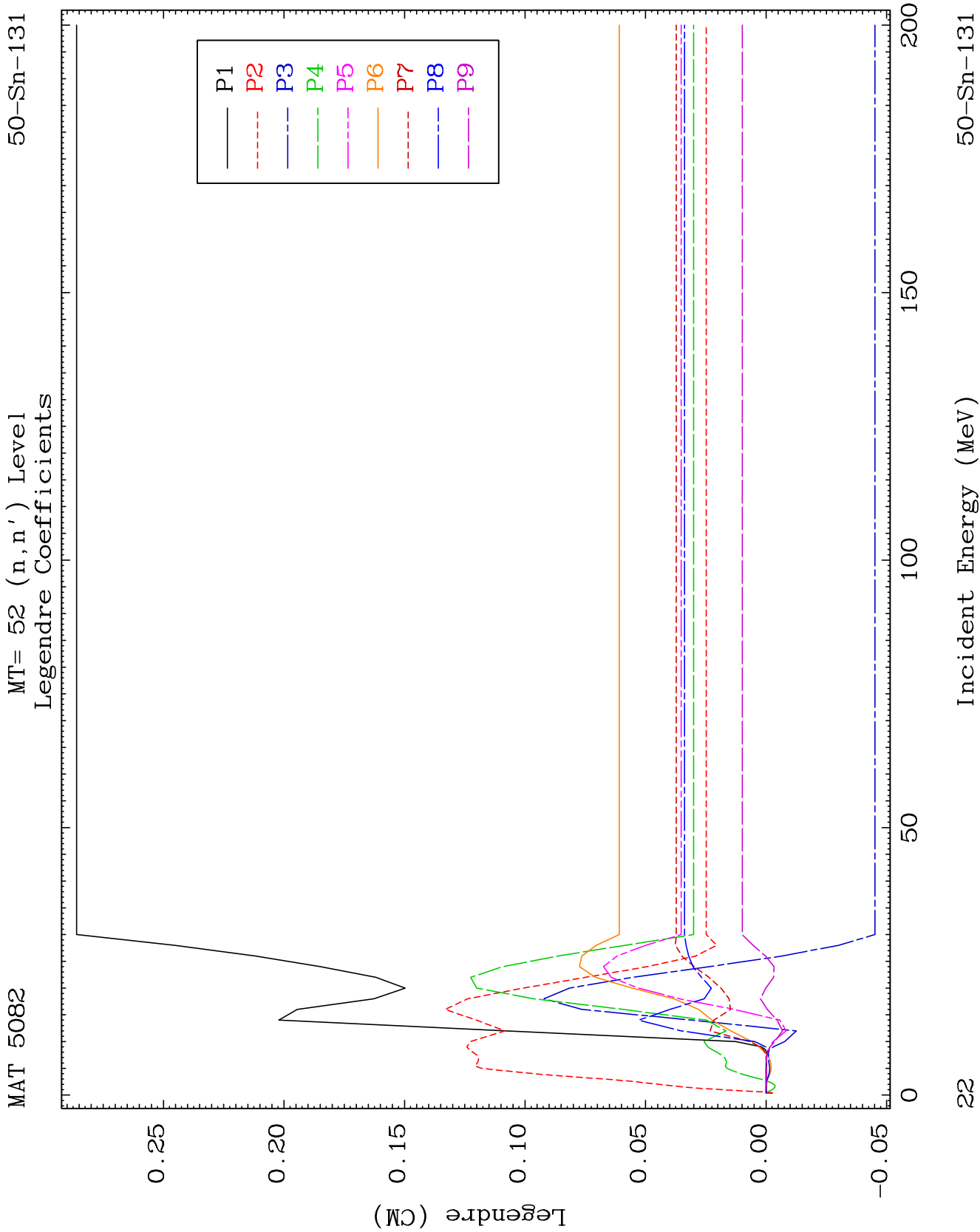
MAT 5082

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

50-Sn-131



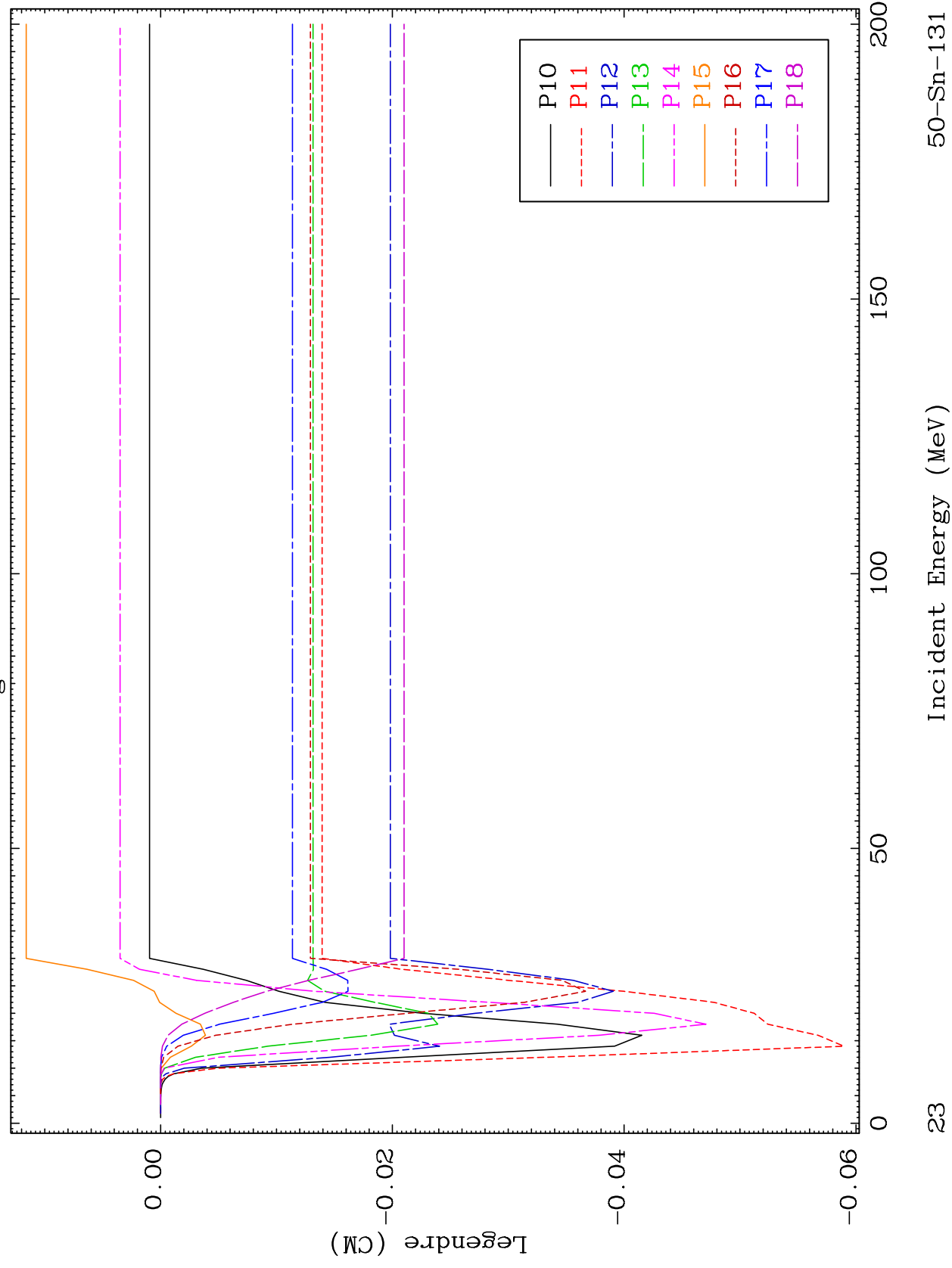




MAT 5082

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

50-Sn-131

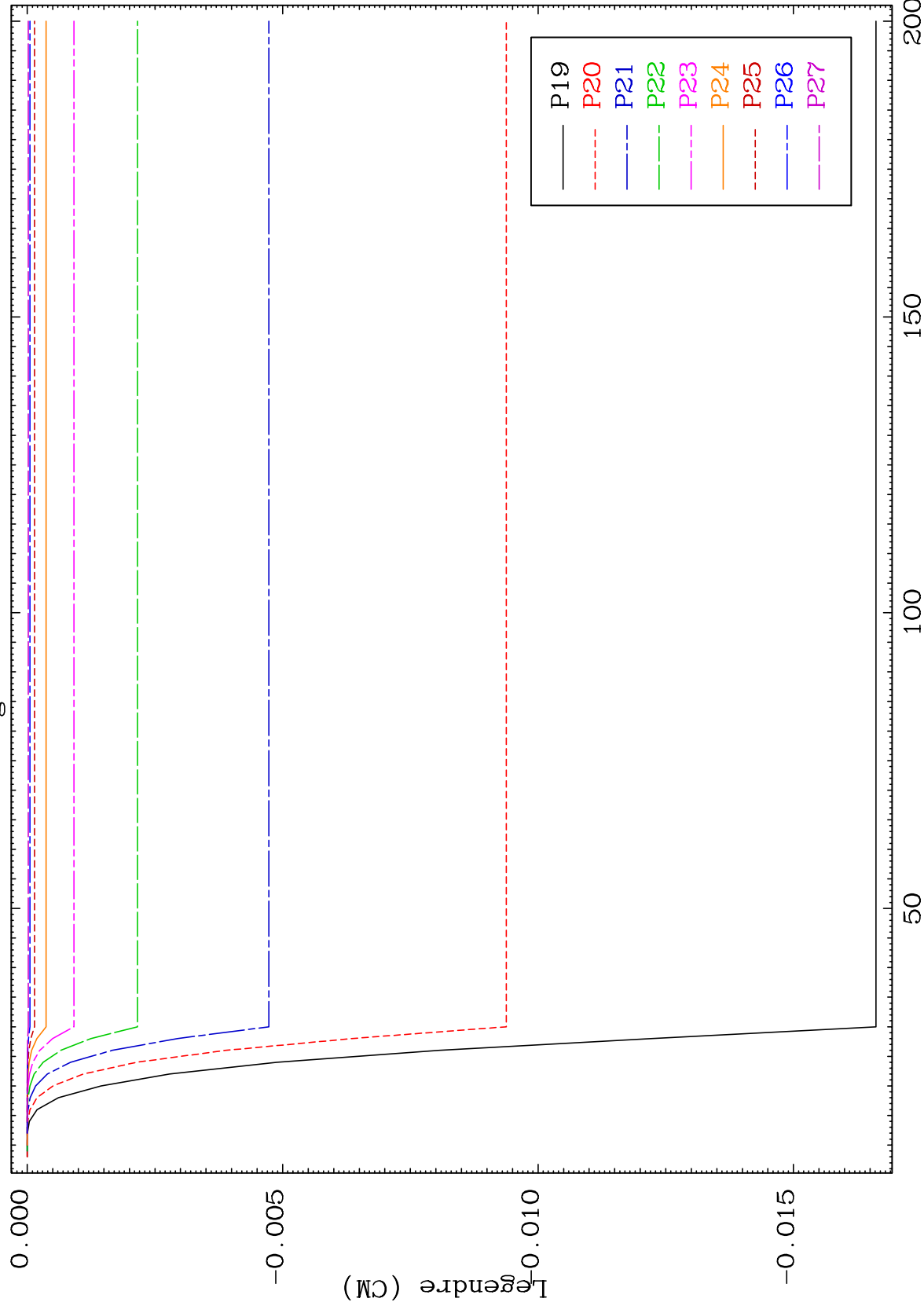


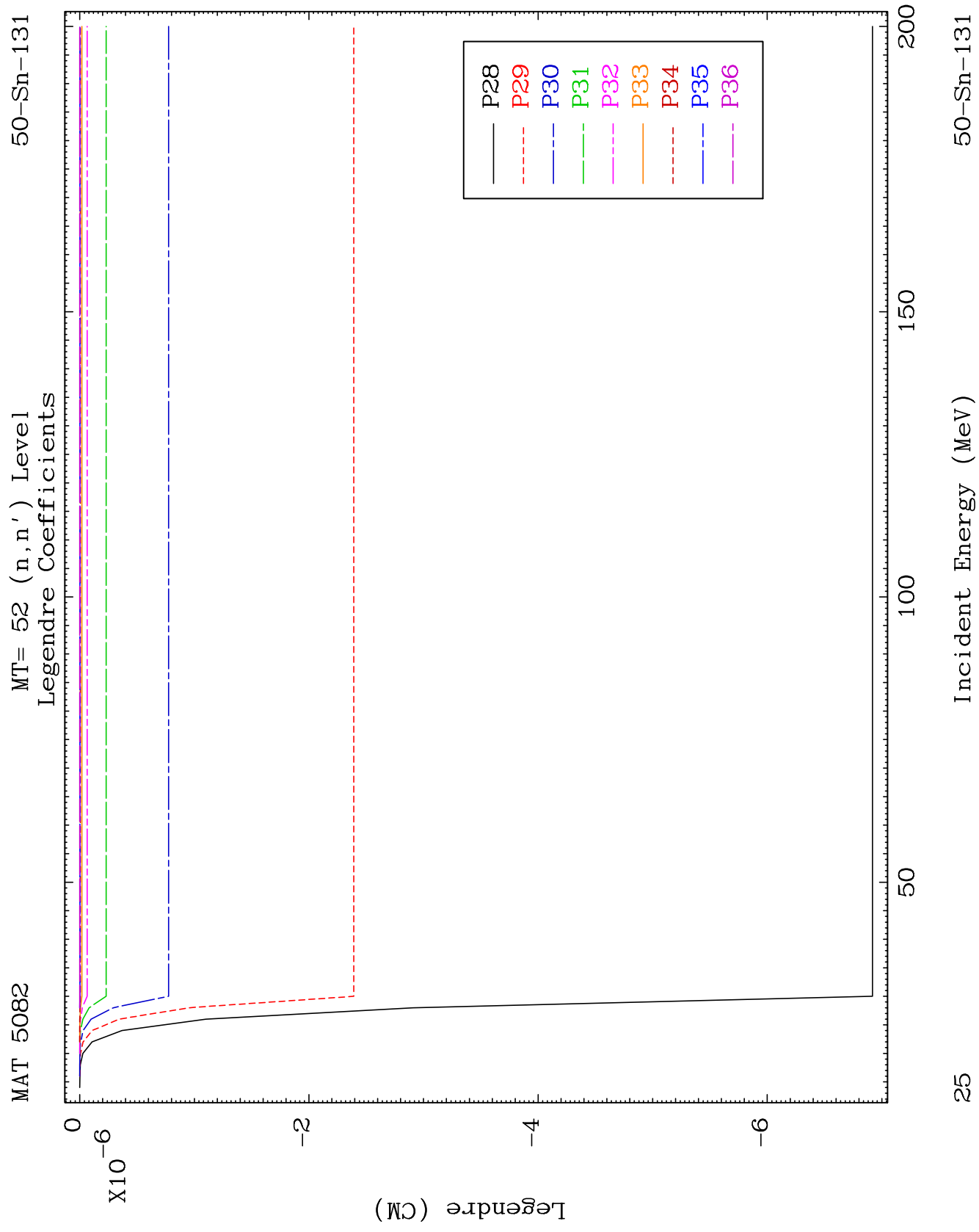
MAT 5082

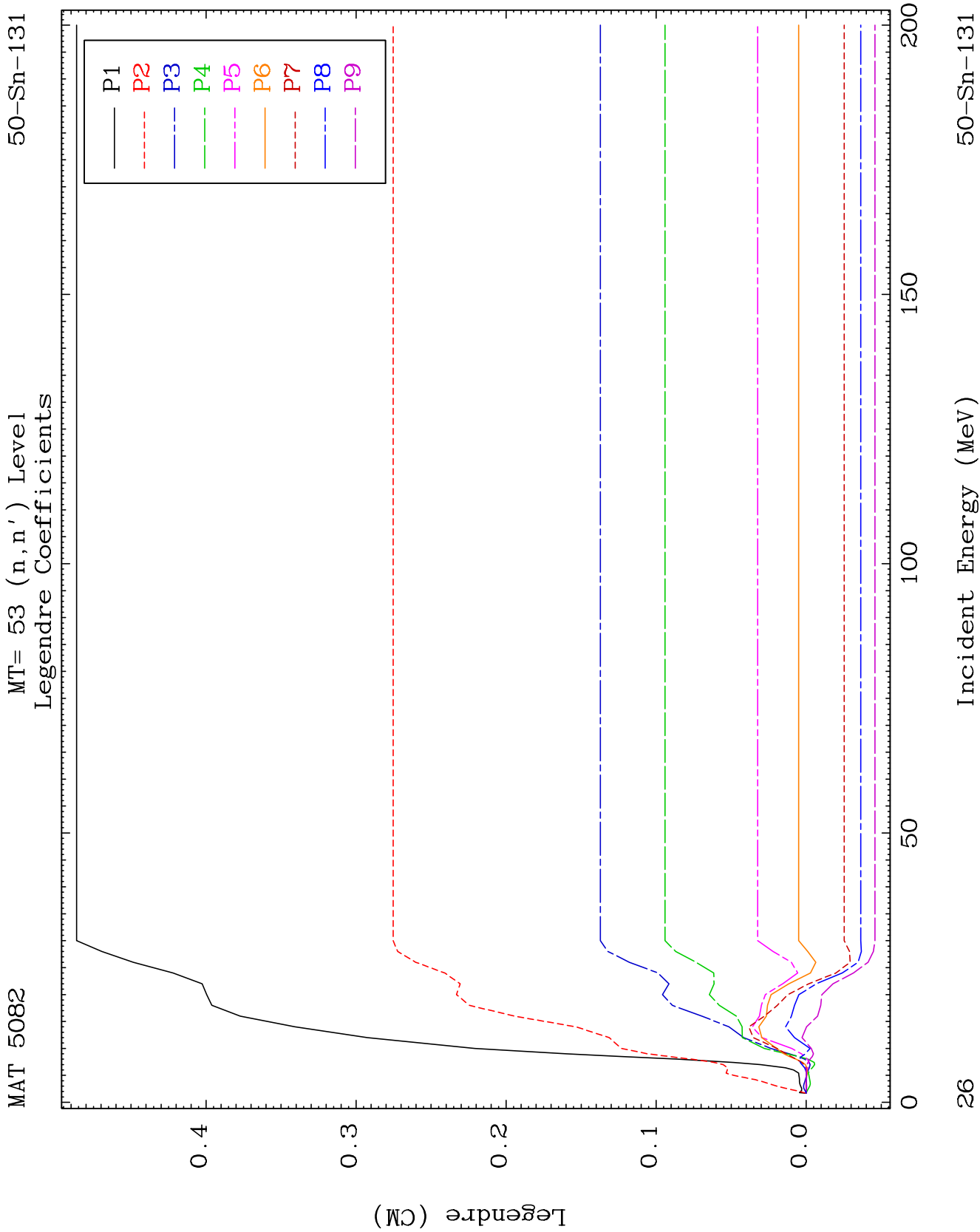
MT= 52 (n, n') Level

50-Sn-131

Legendre Coefficients



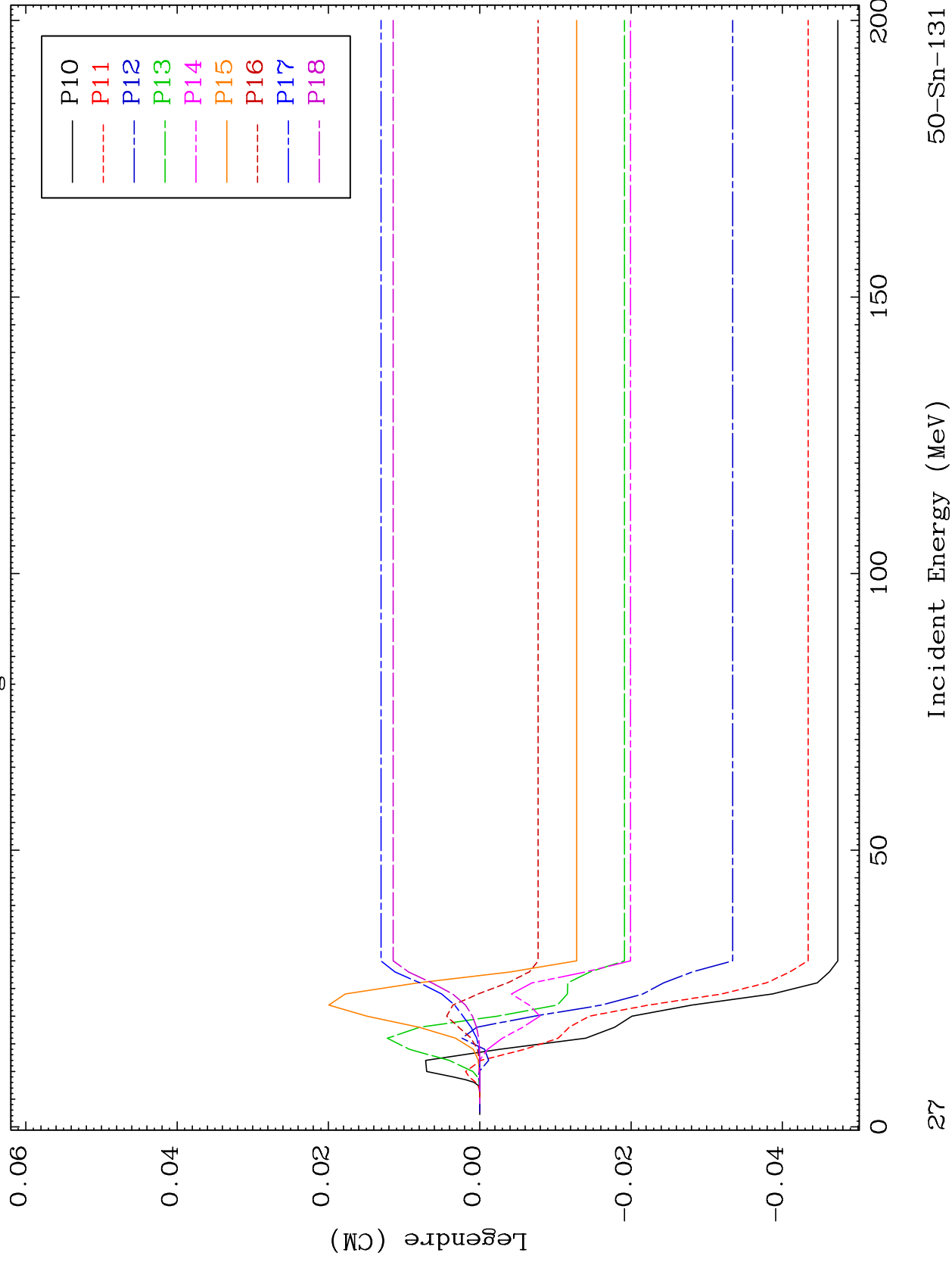


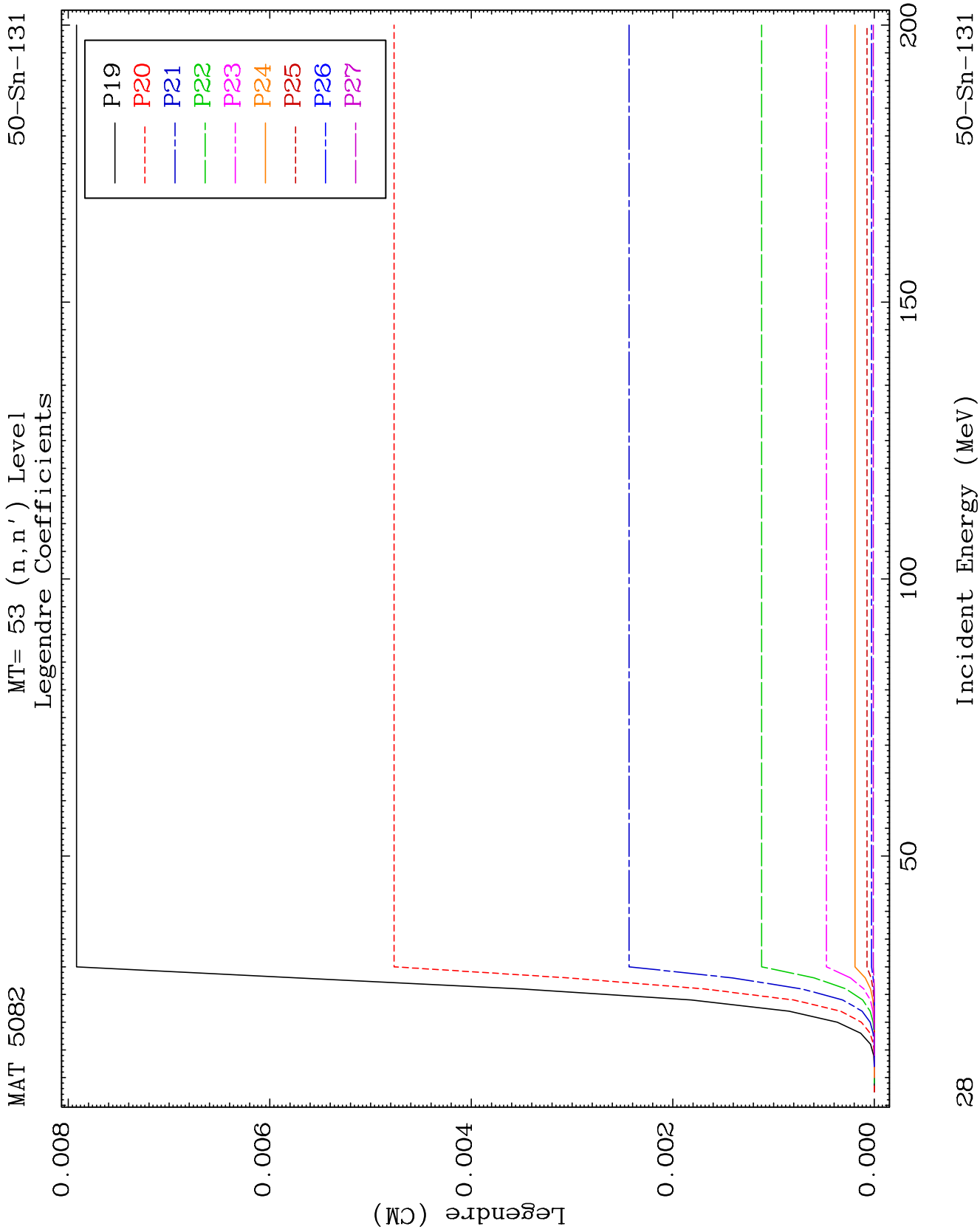


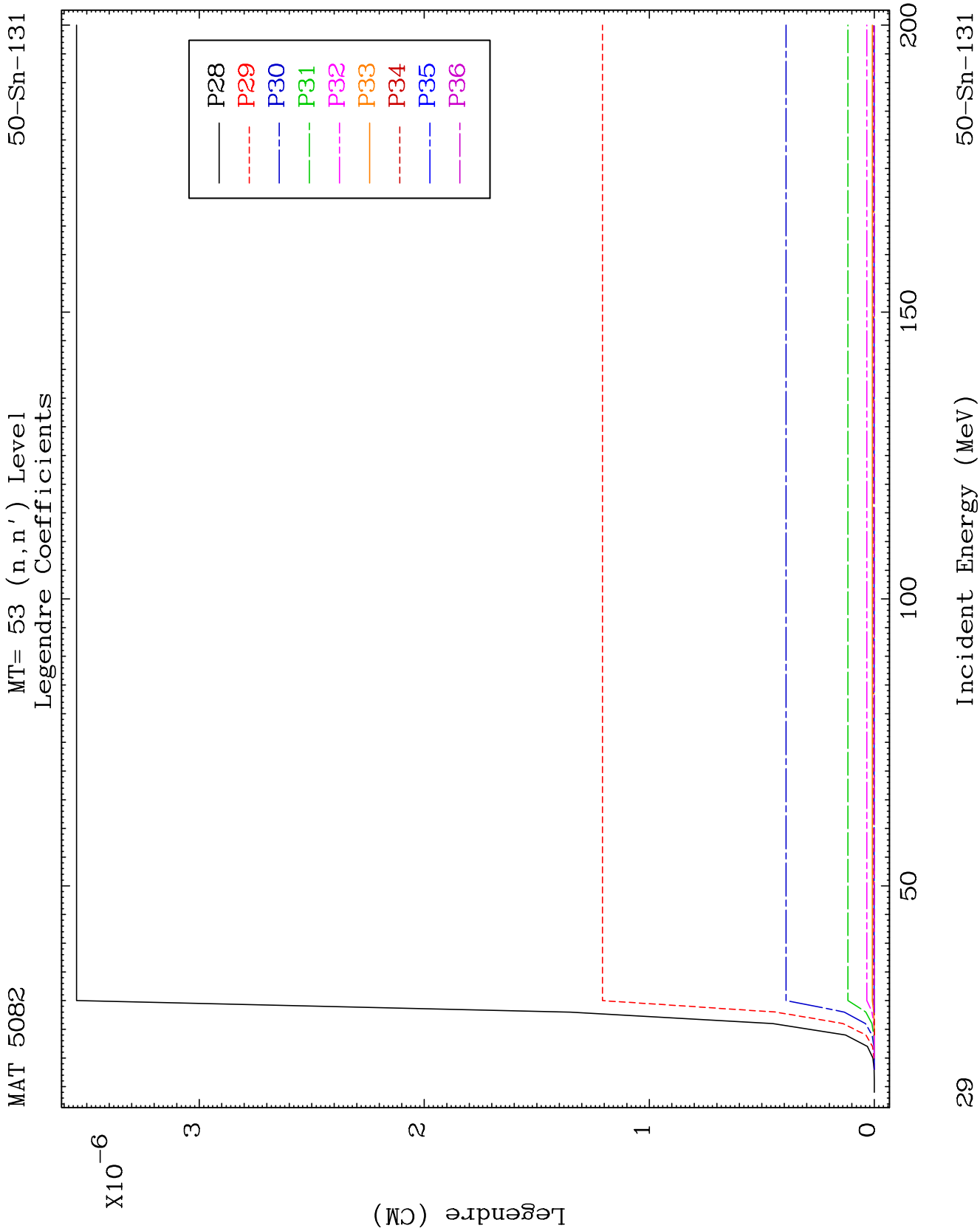
MAT 5082

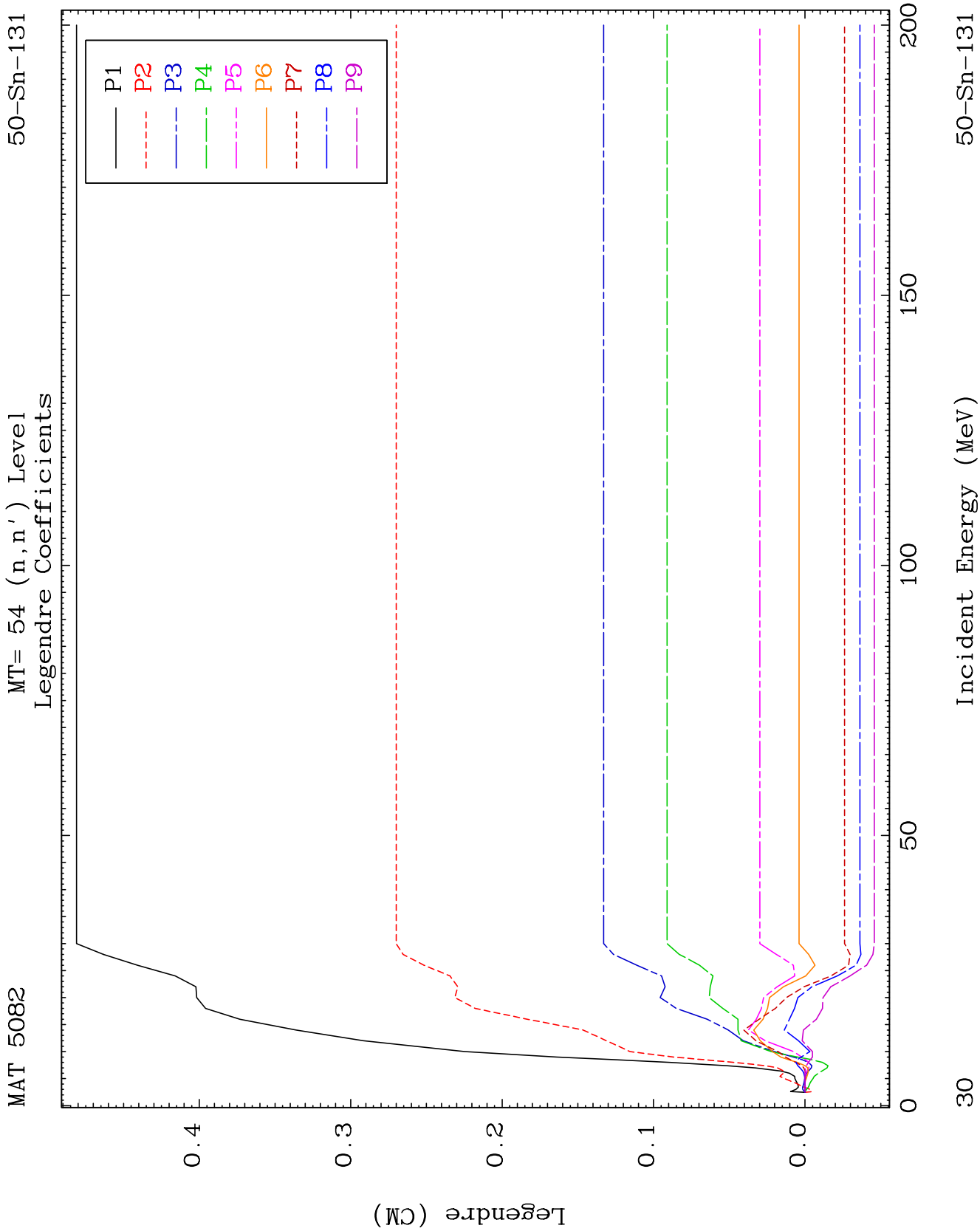
MT= 53 (n, n') Level
Legendre Coefficients

50-Sn-131





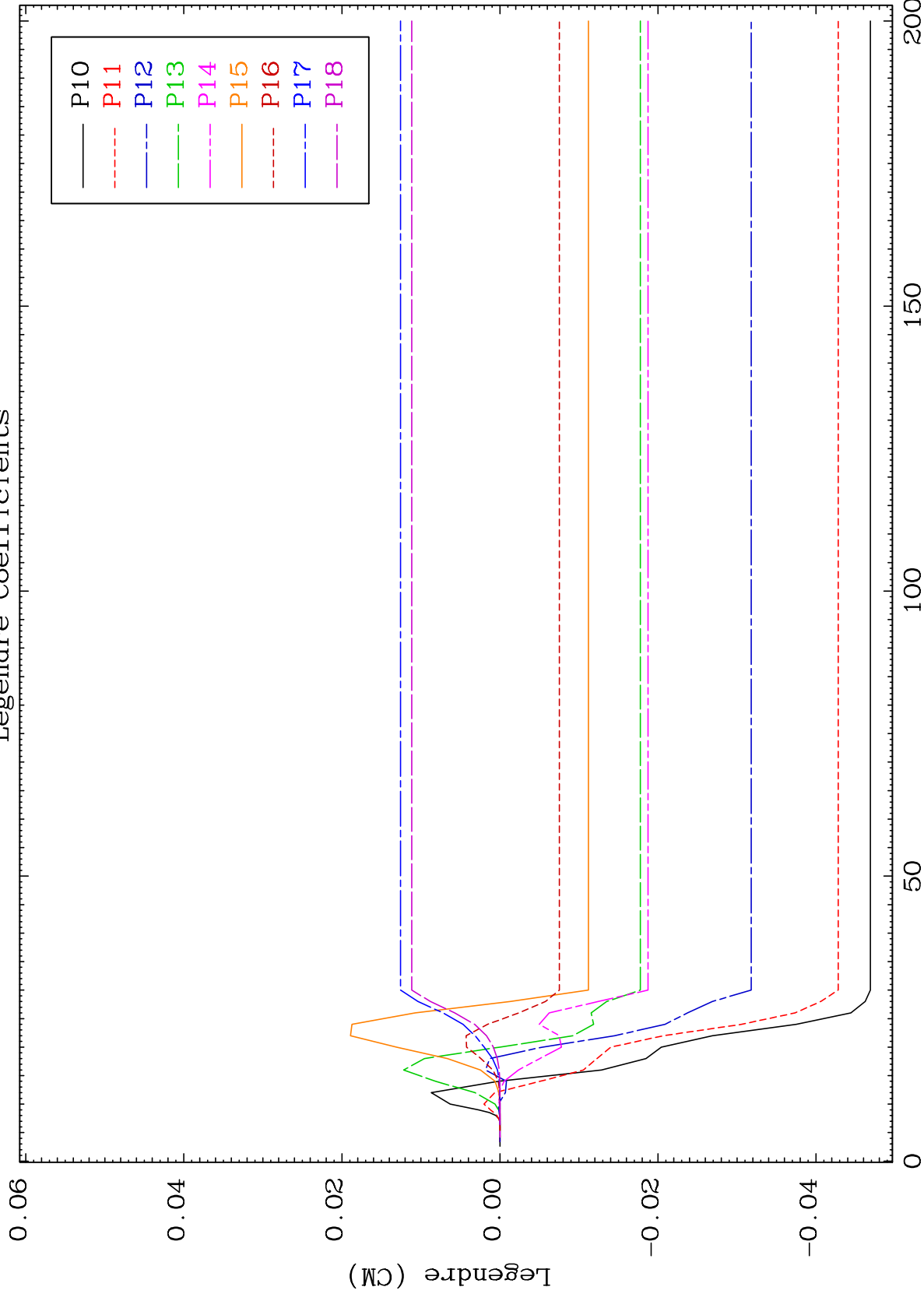




MAT 5082

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

50-Sn-131



31

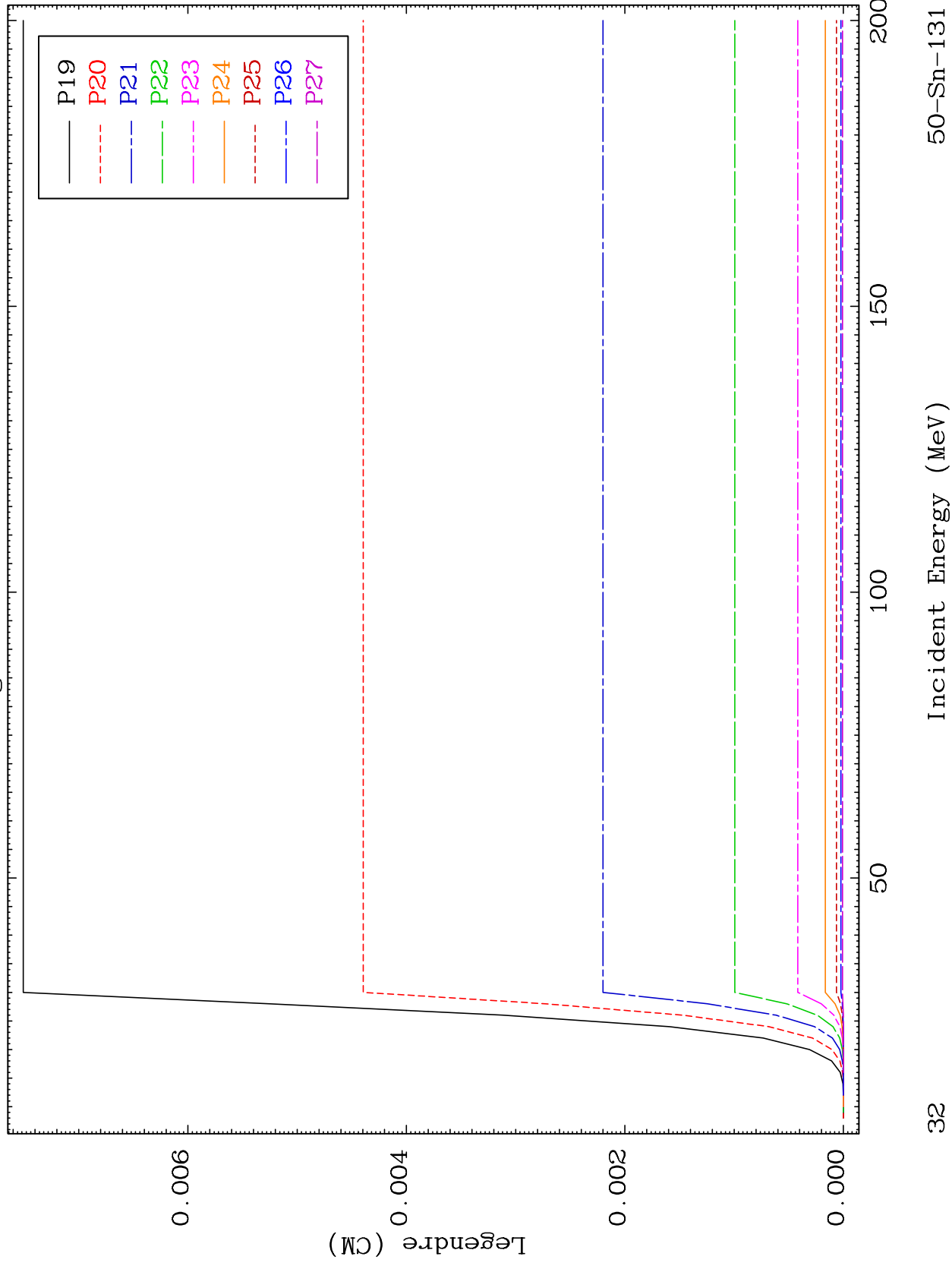
Incident Energy (MeV)

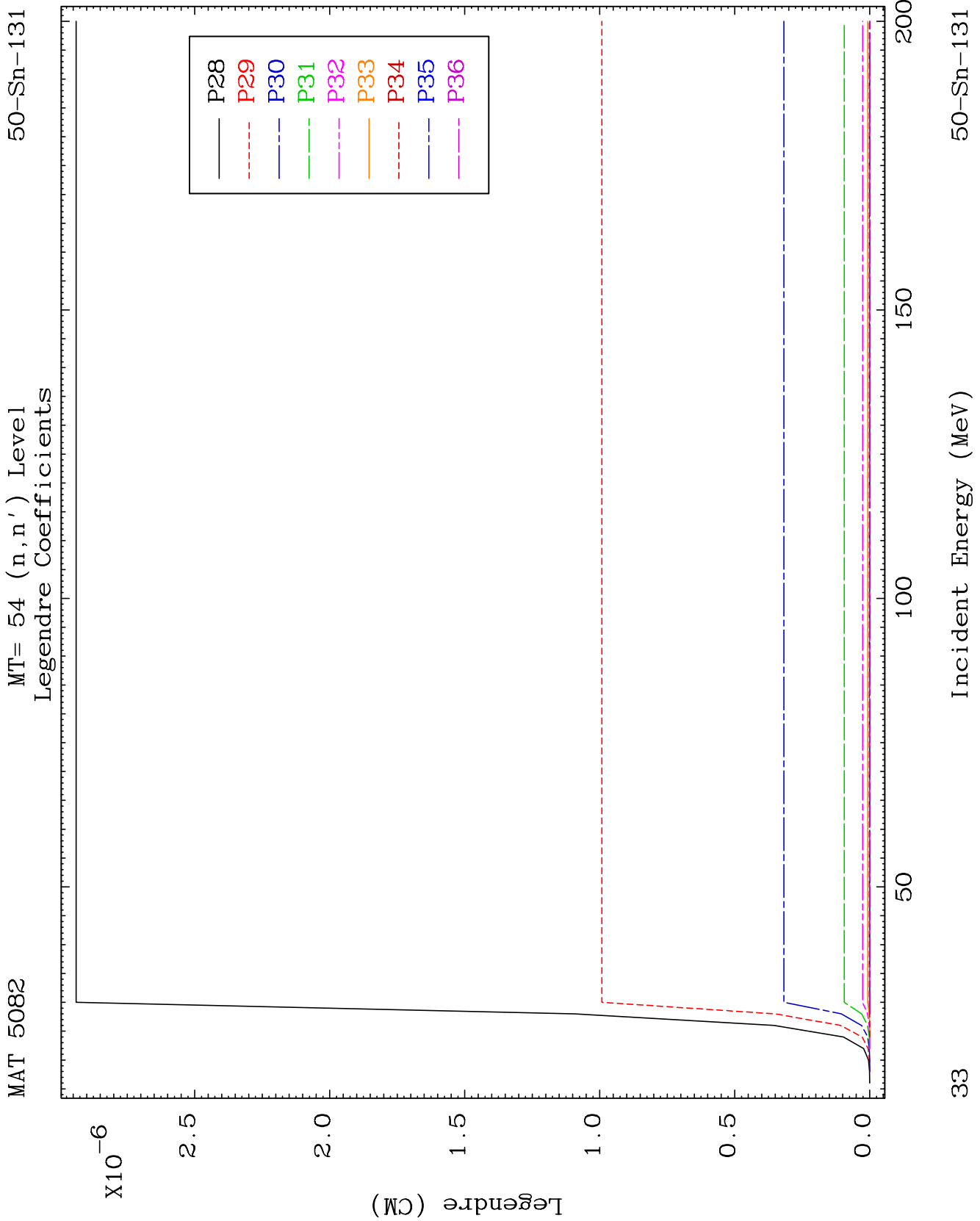
50-Sn-131

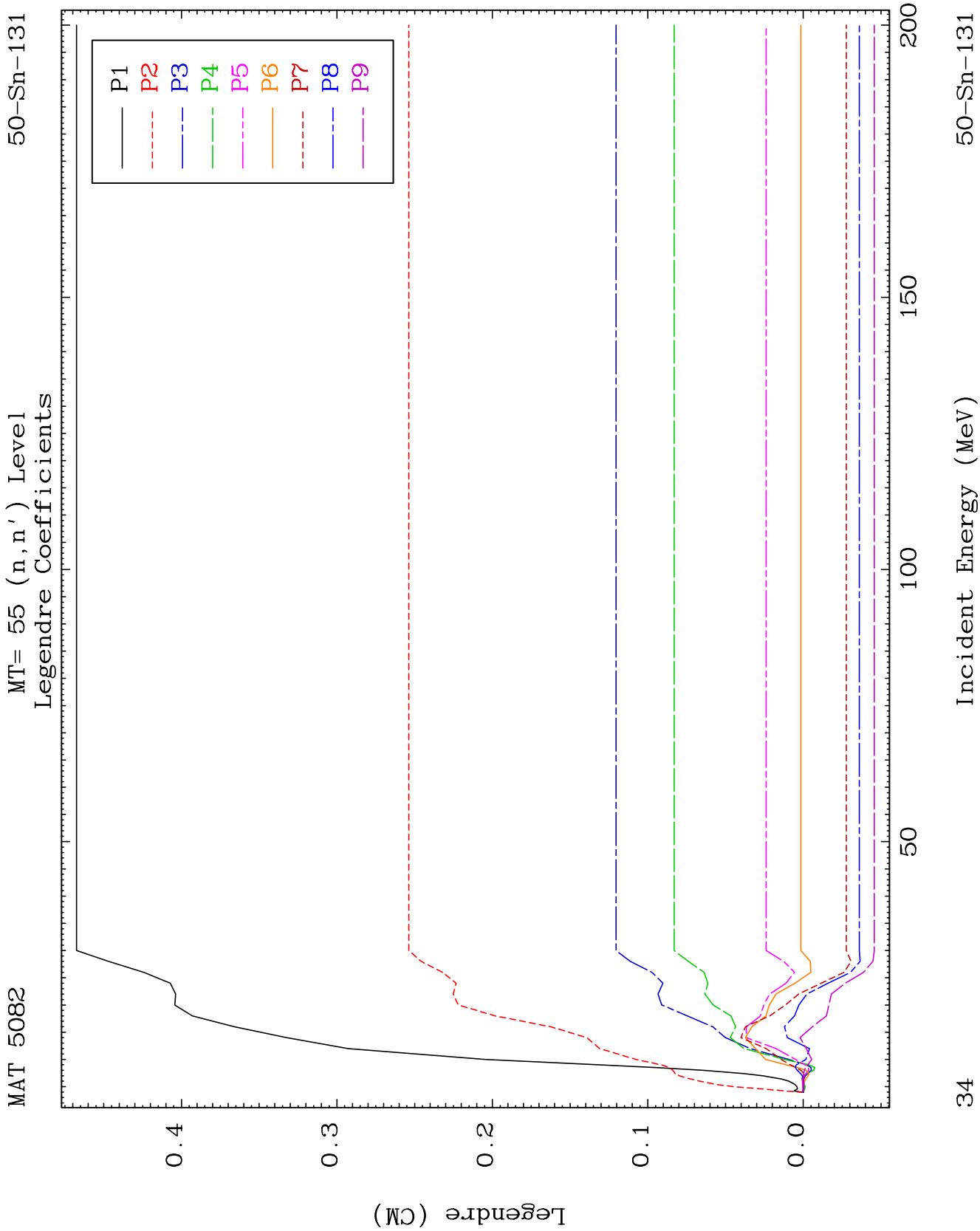
MAT 5082

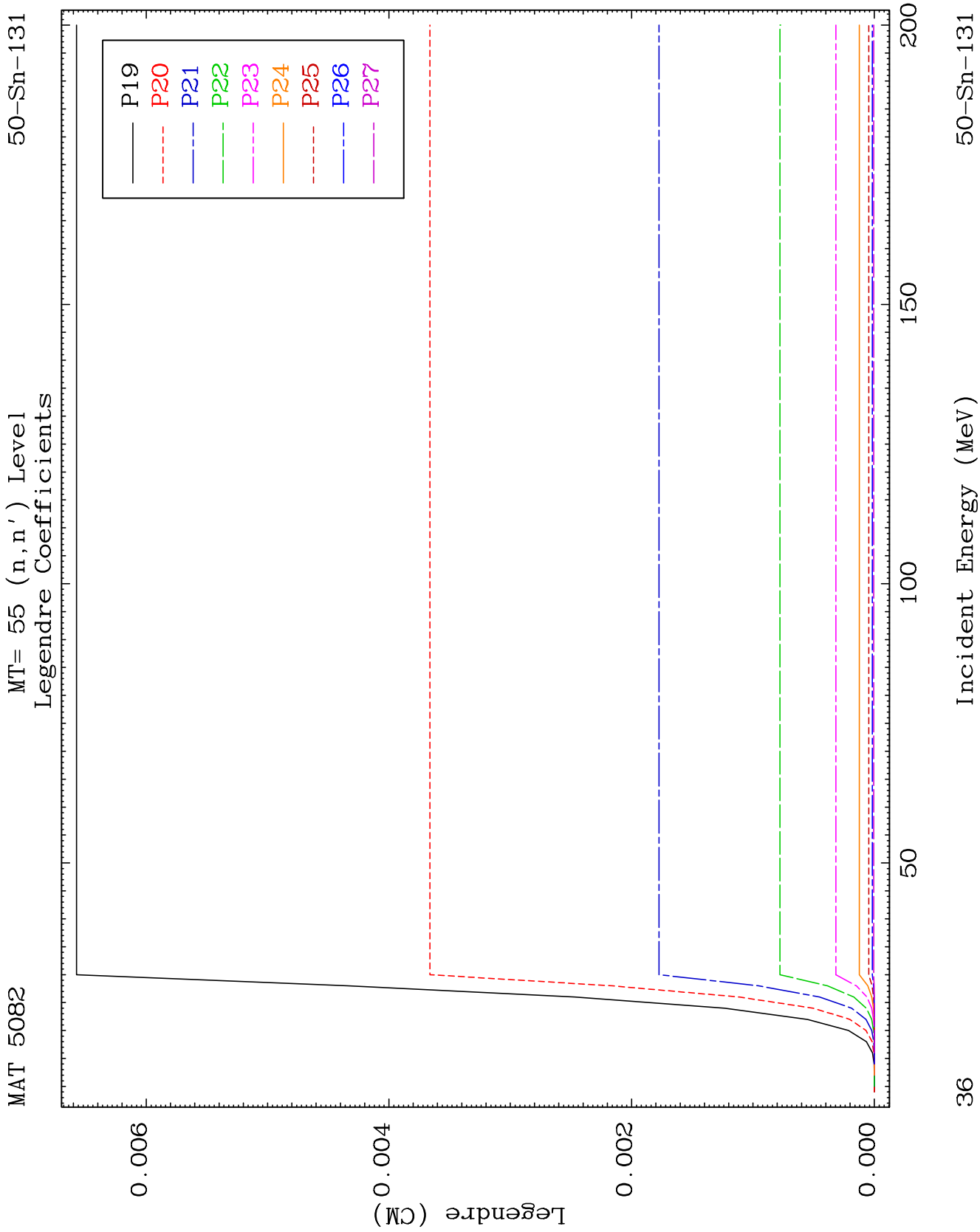
MT= 54 (n, n') Level
Legendre Coefficients

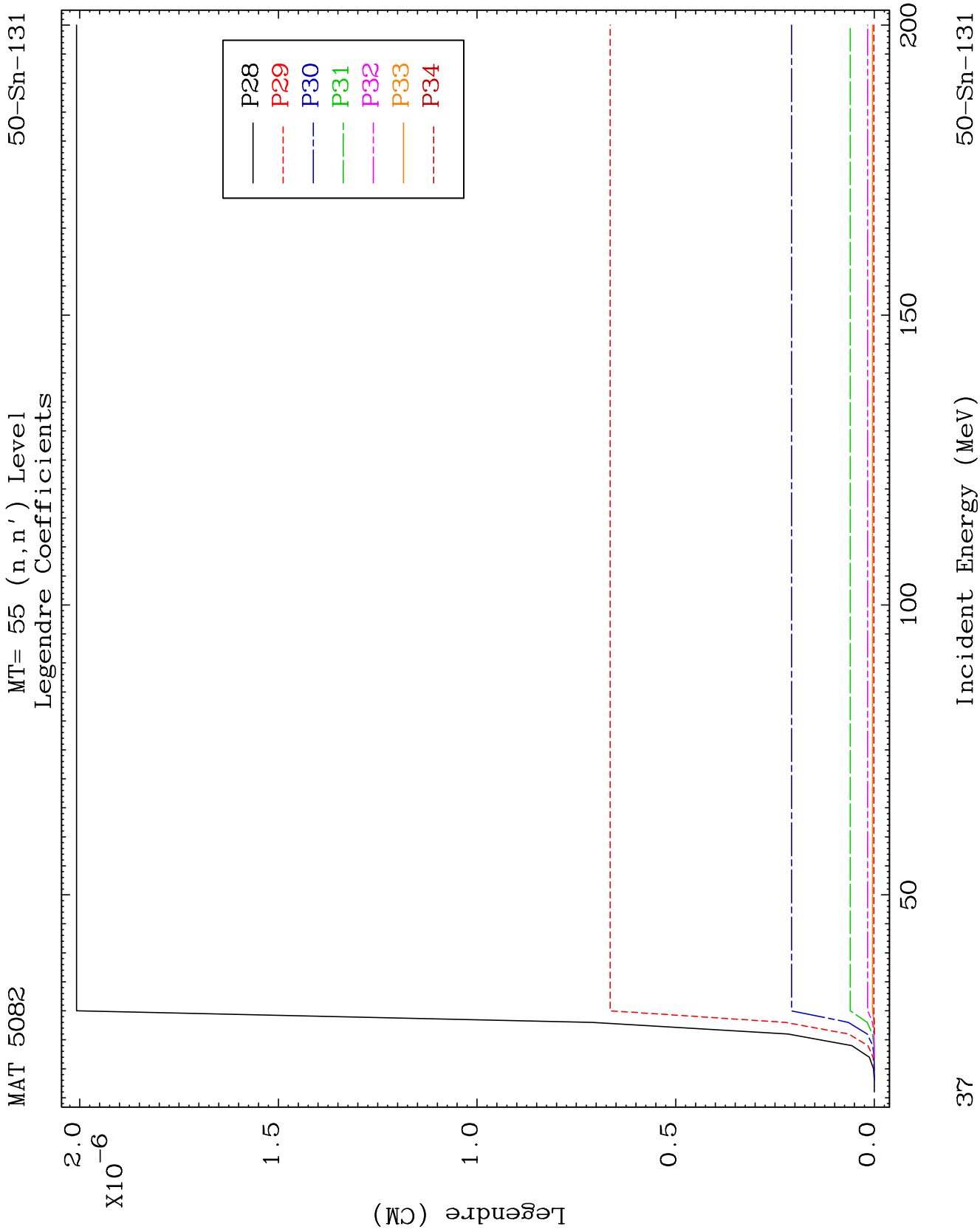
50-Sn-131







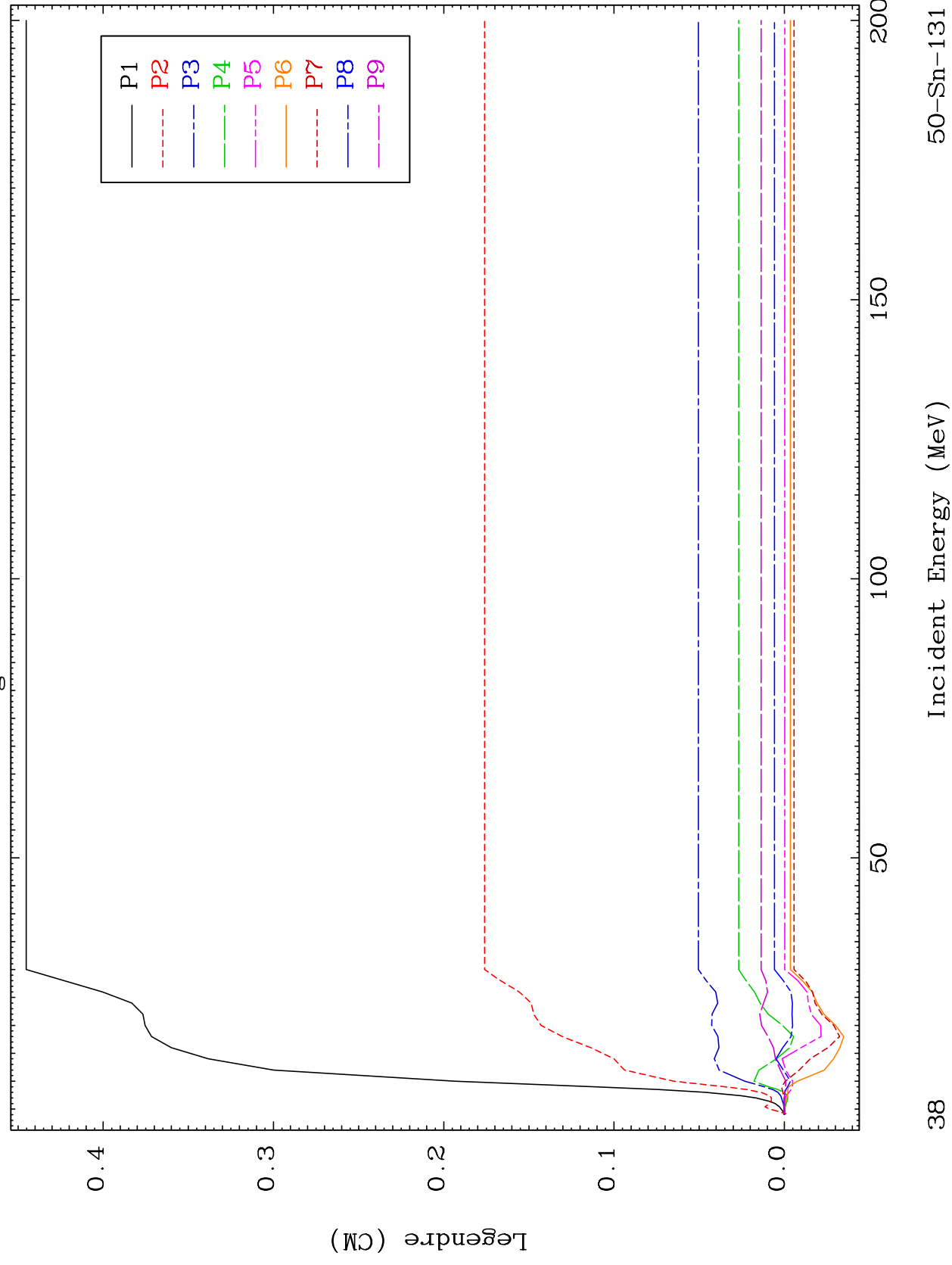




MAT 5082

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

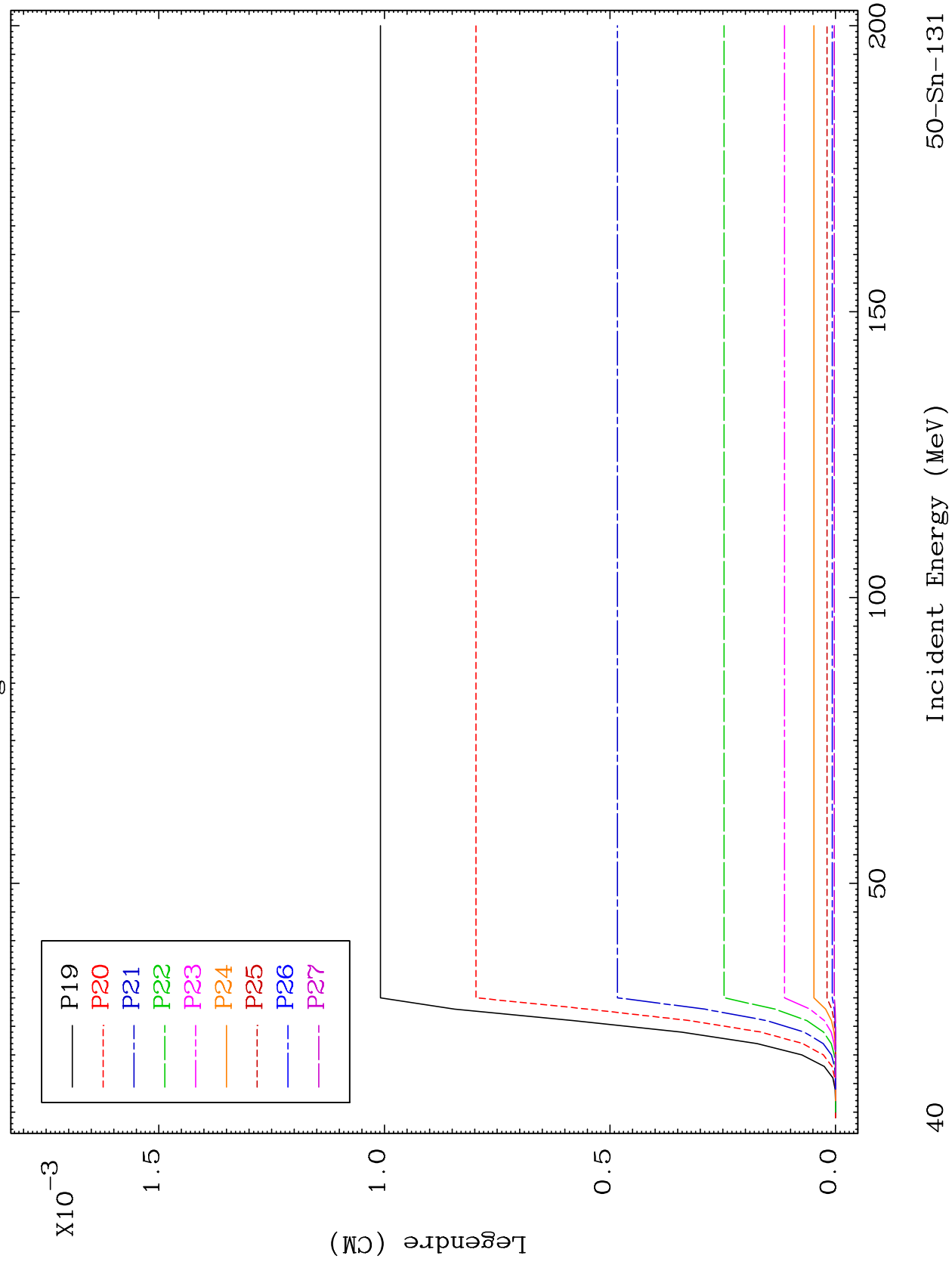
50-Sn-131

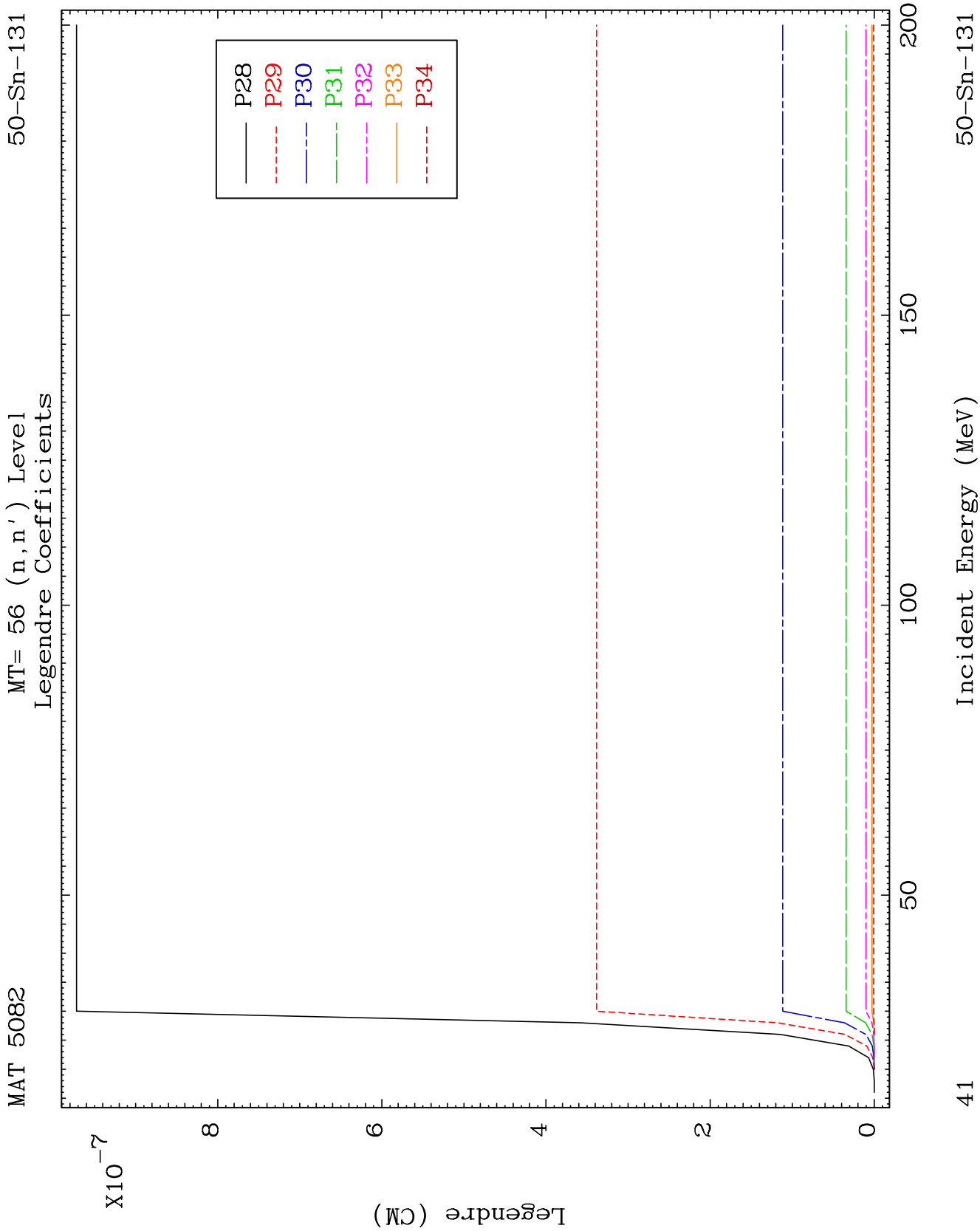


MAT 5082

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

50-Sn-131

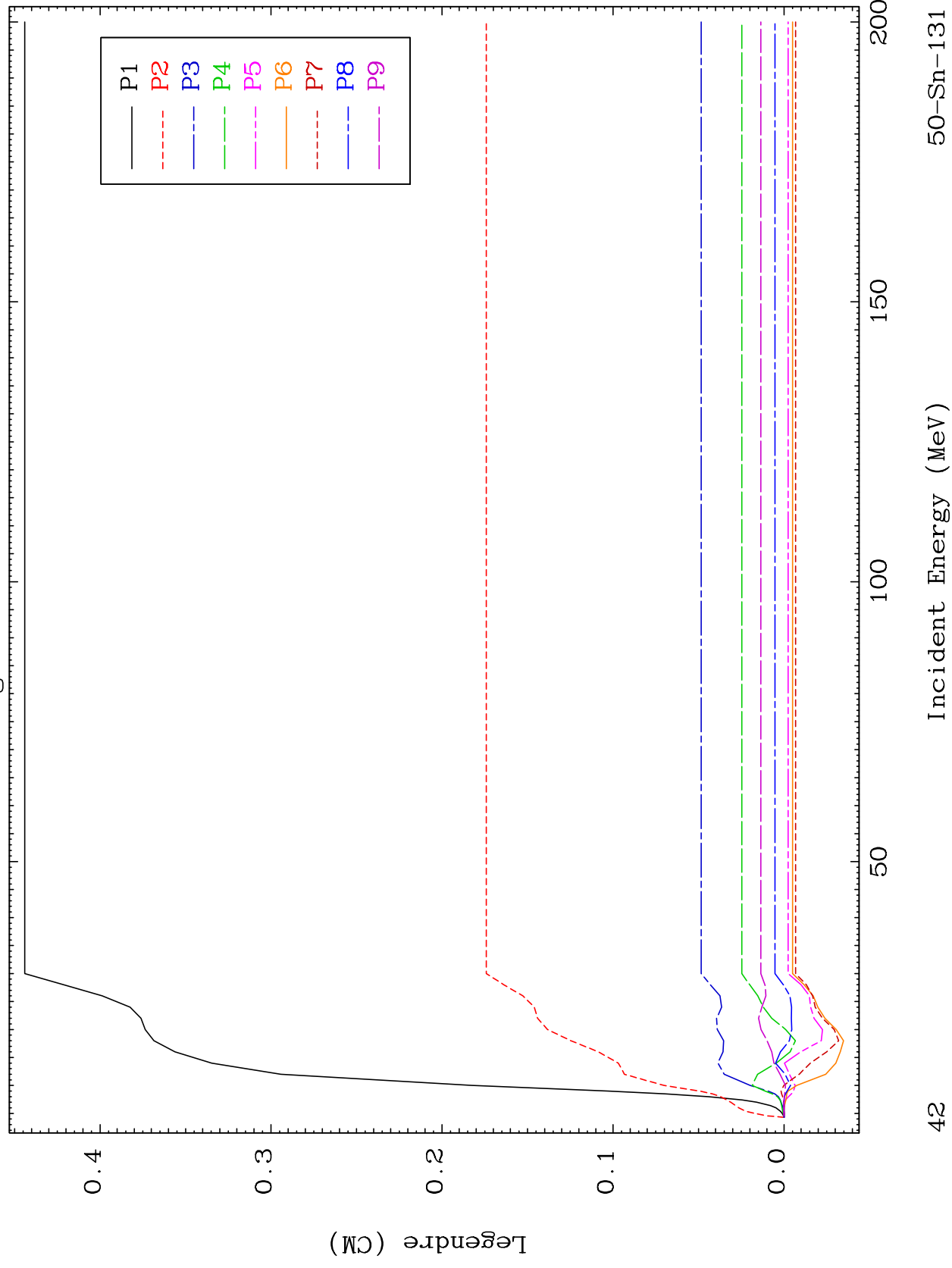




MAT 5082

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

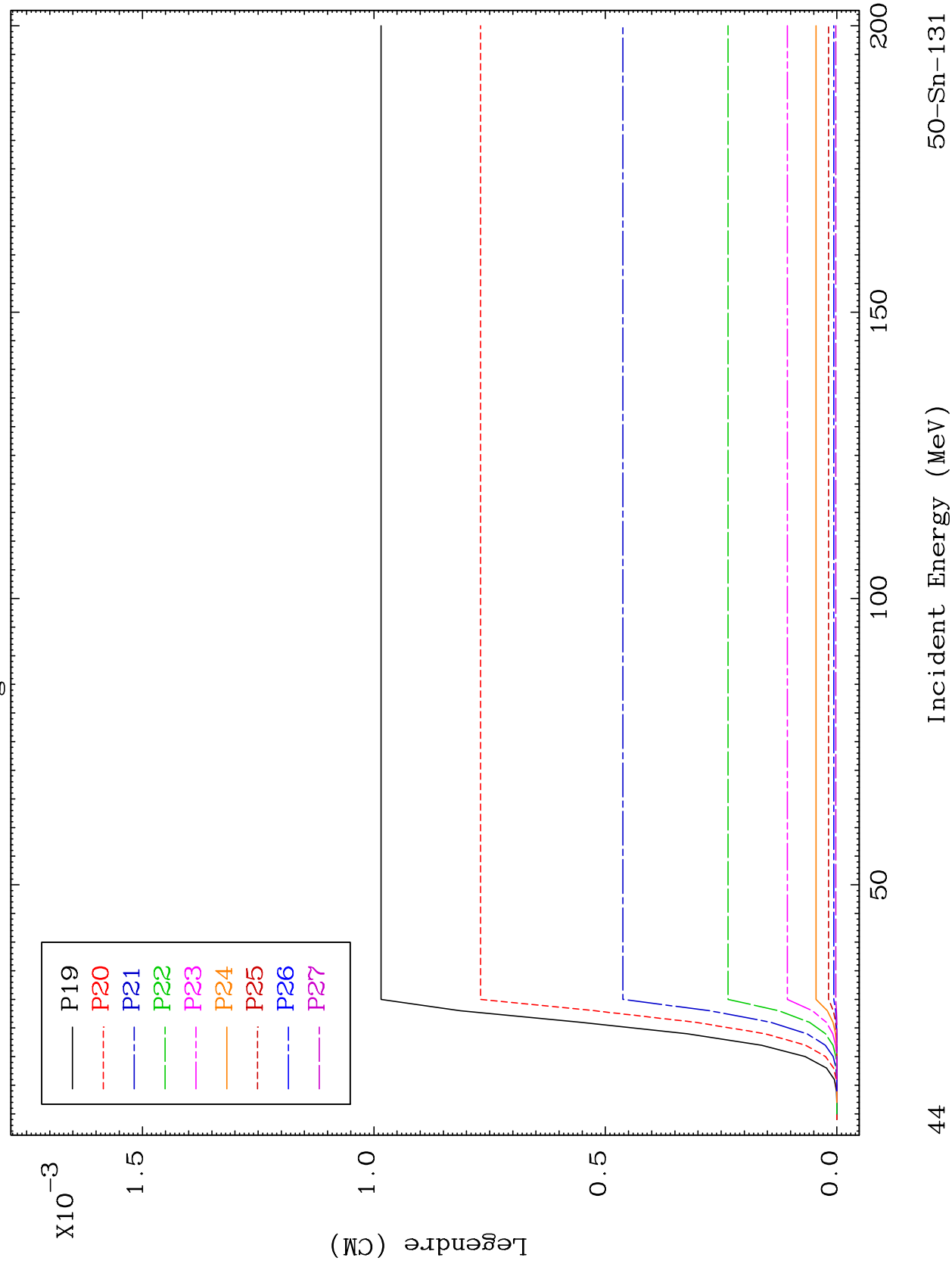
50-Sn-131

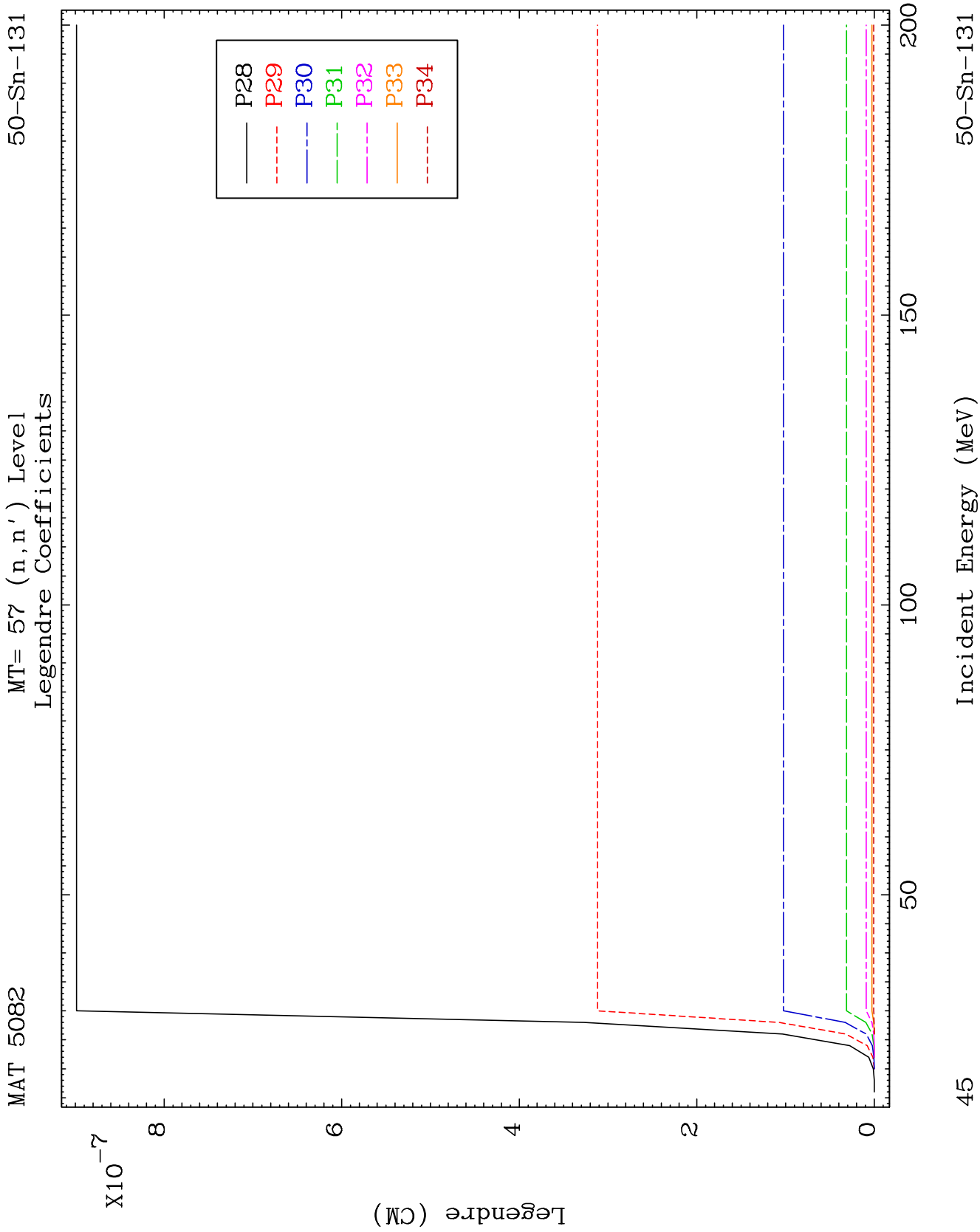


MAT 5082

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

50-Sn-131

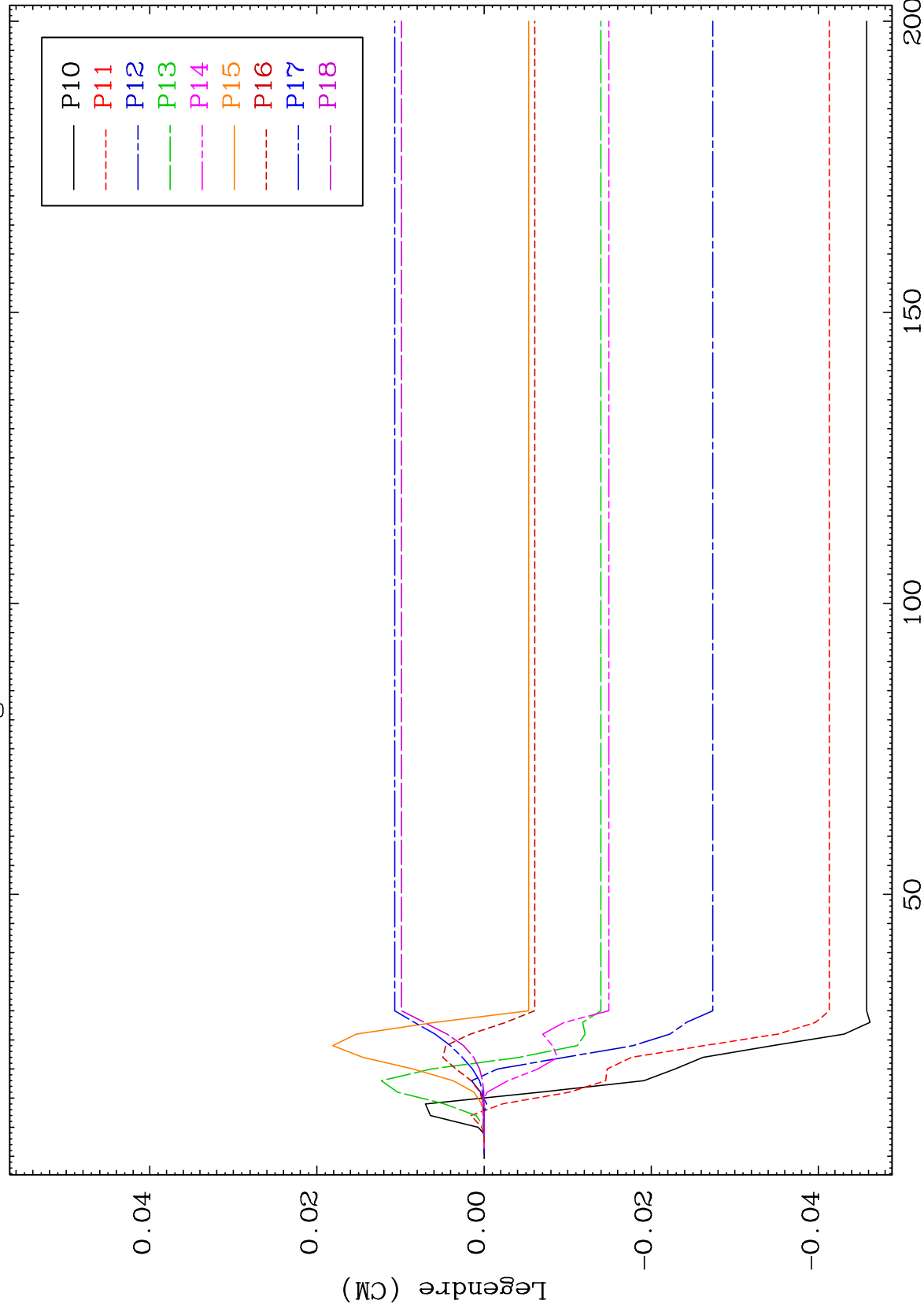




MAT 5082

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

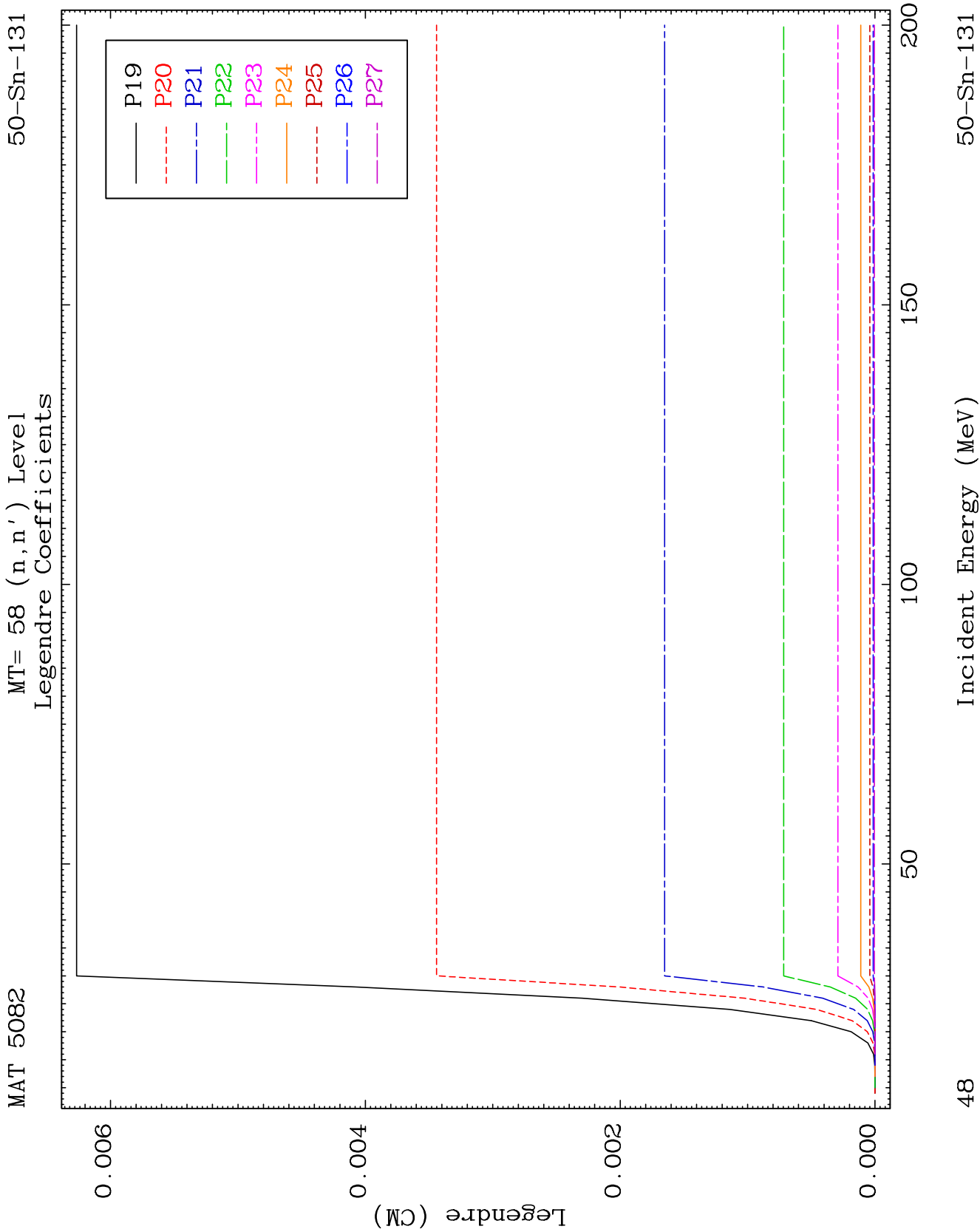
50-Sn-131

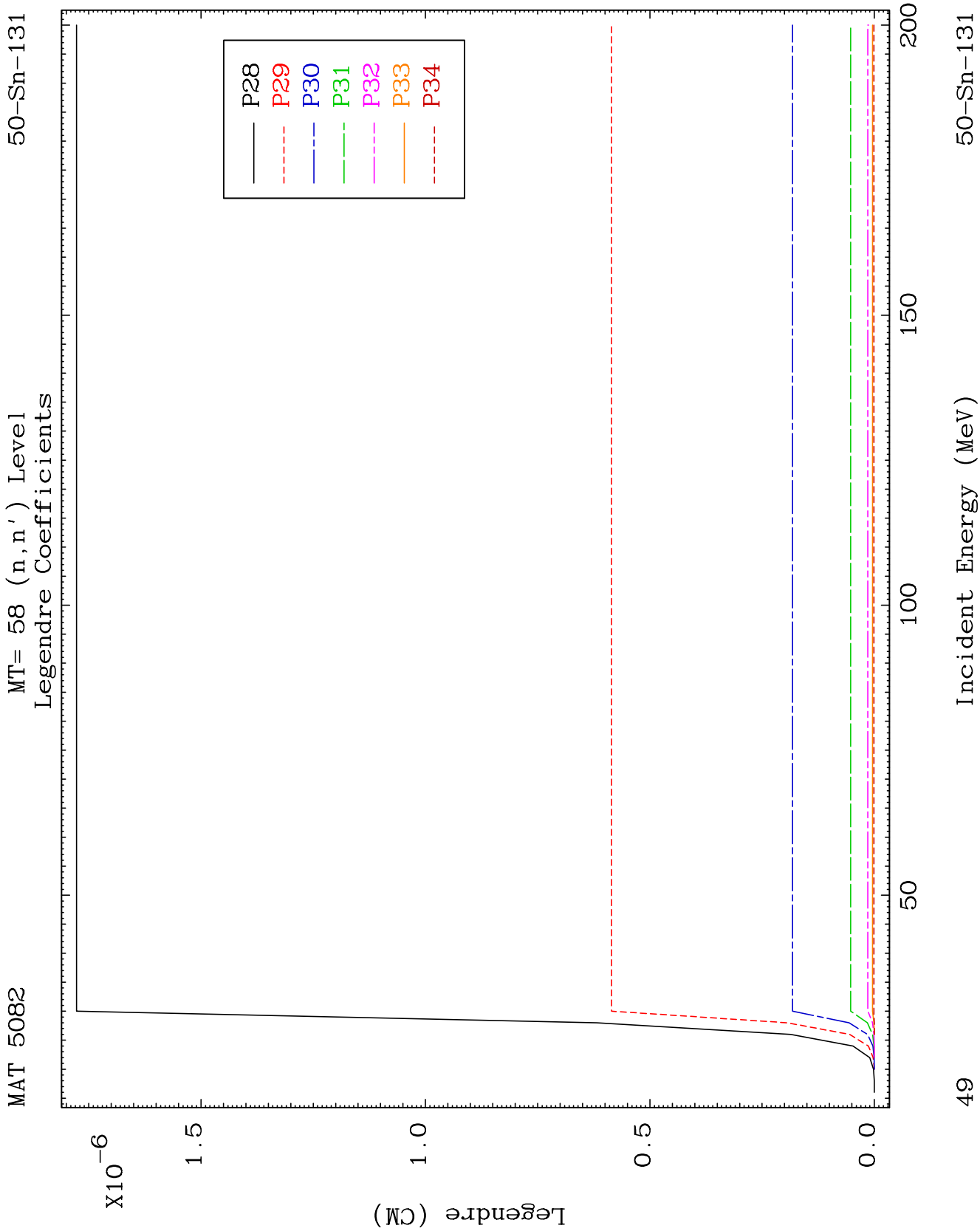


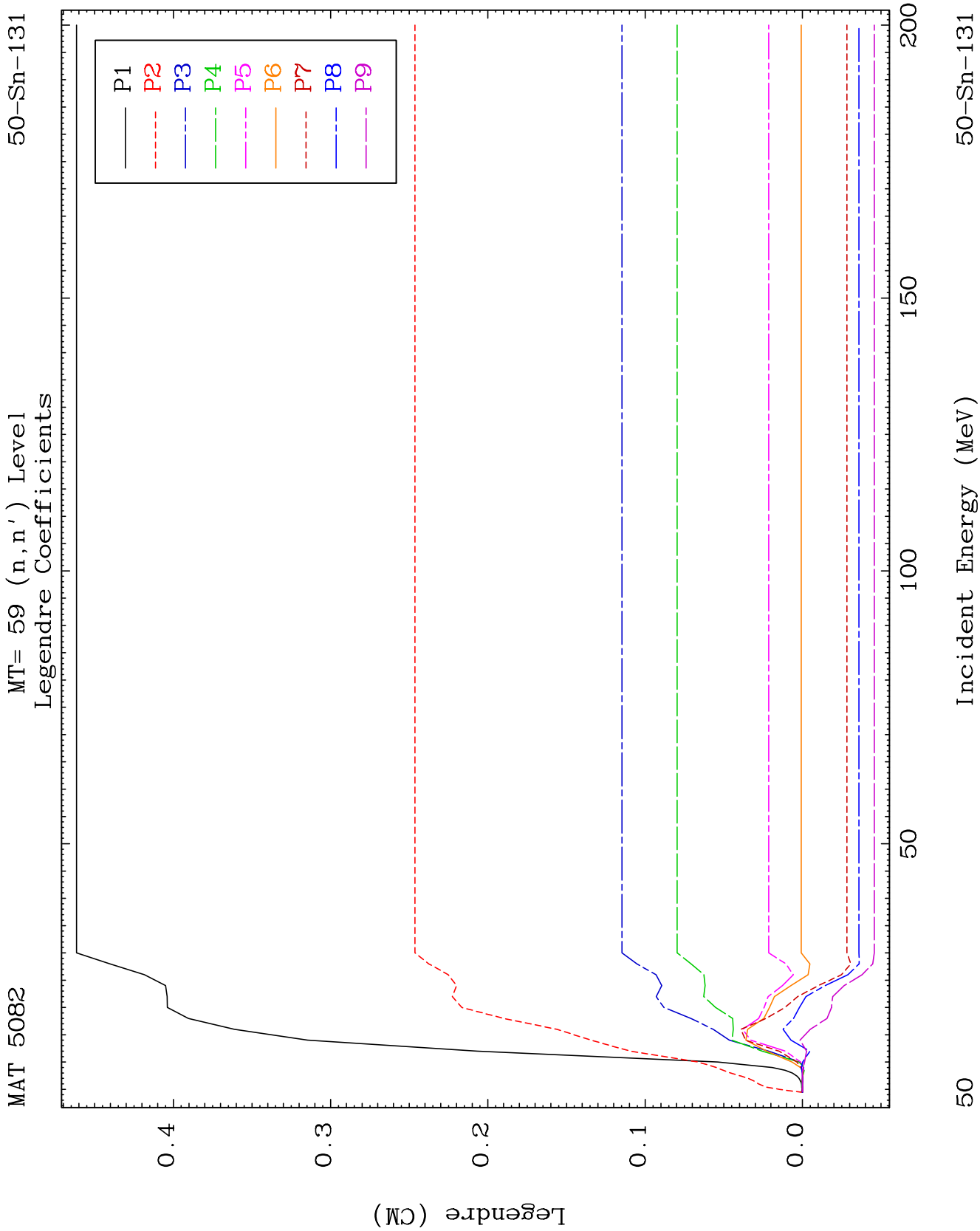
24

Incident Energy (MeV)

50-Sn-131



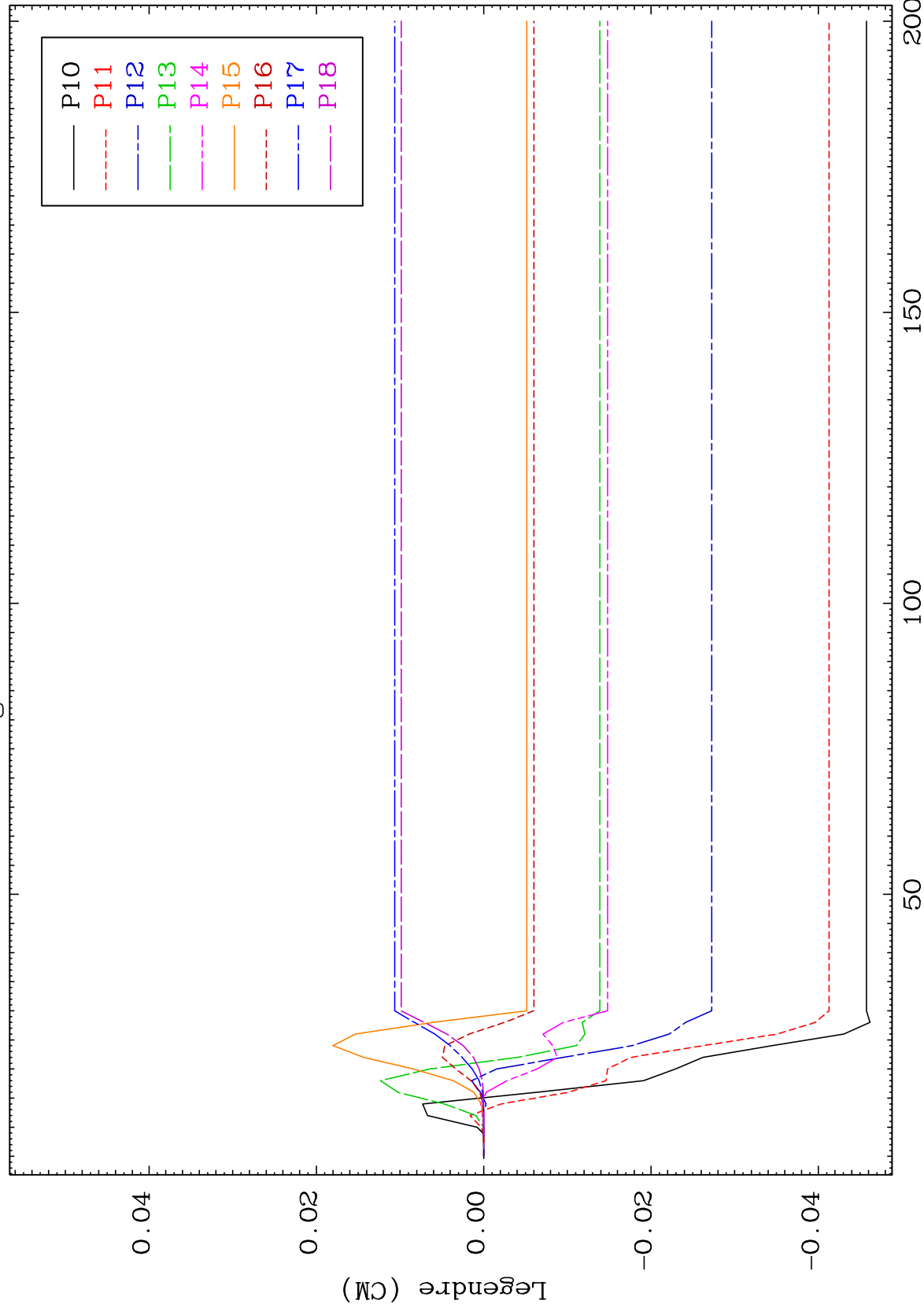




MAT 5082

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

50-Sn-131



51

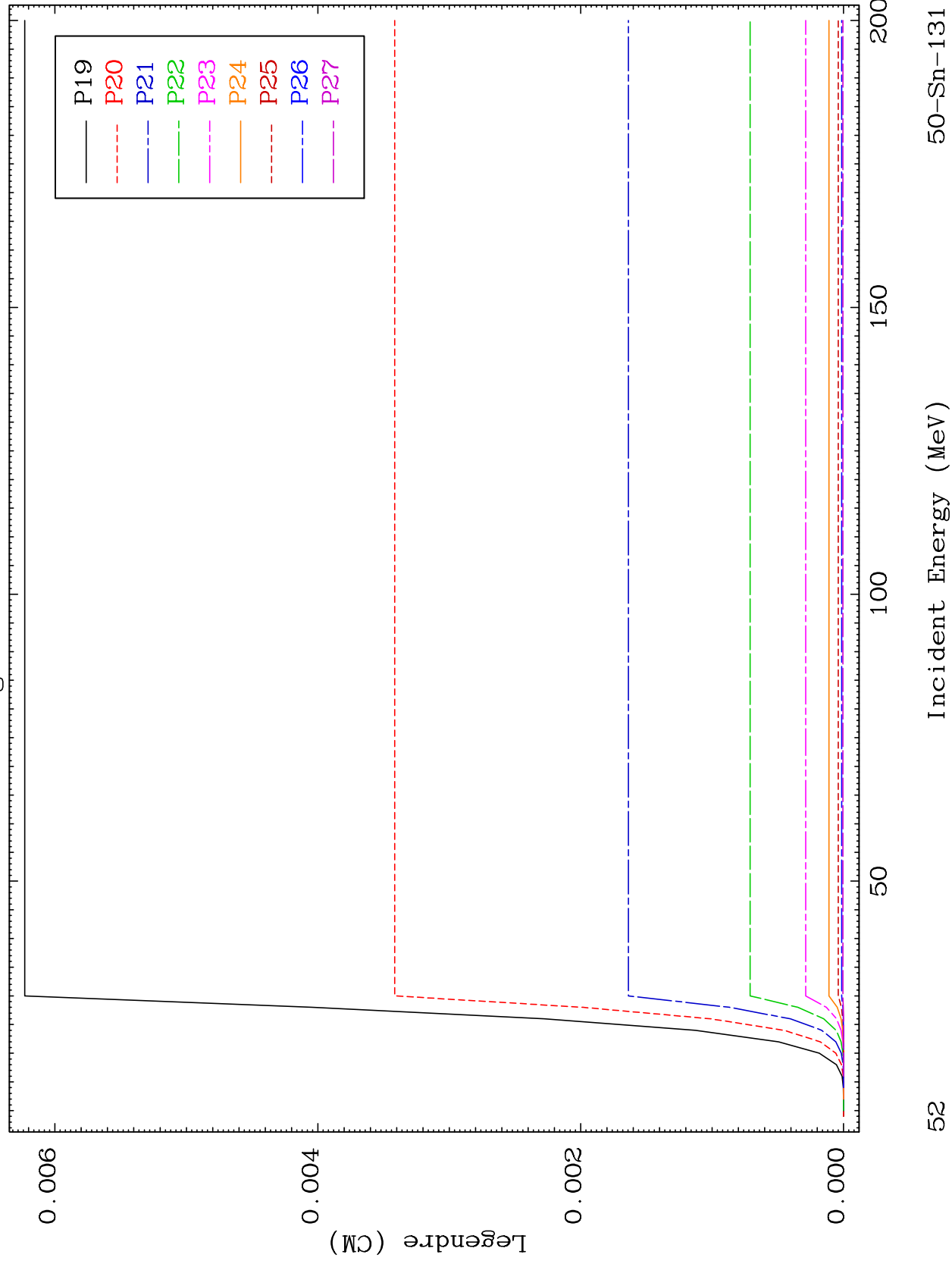
Incident Energy (MeV)

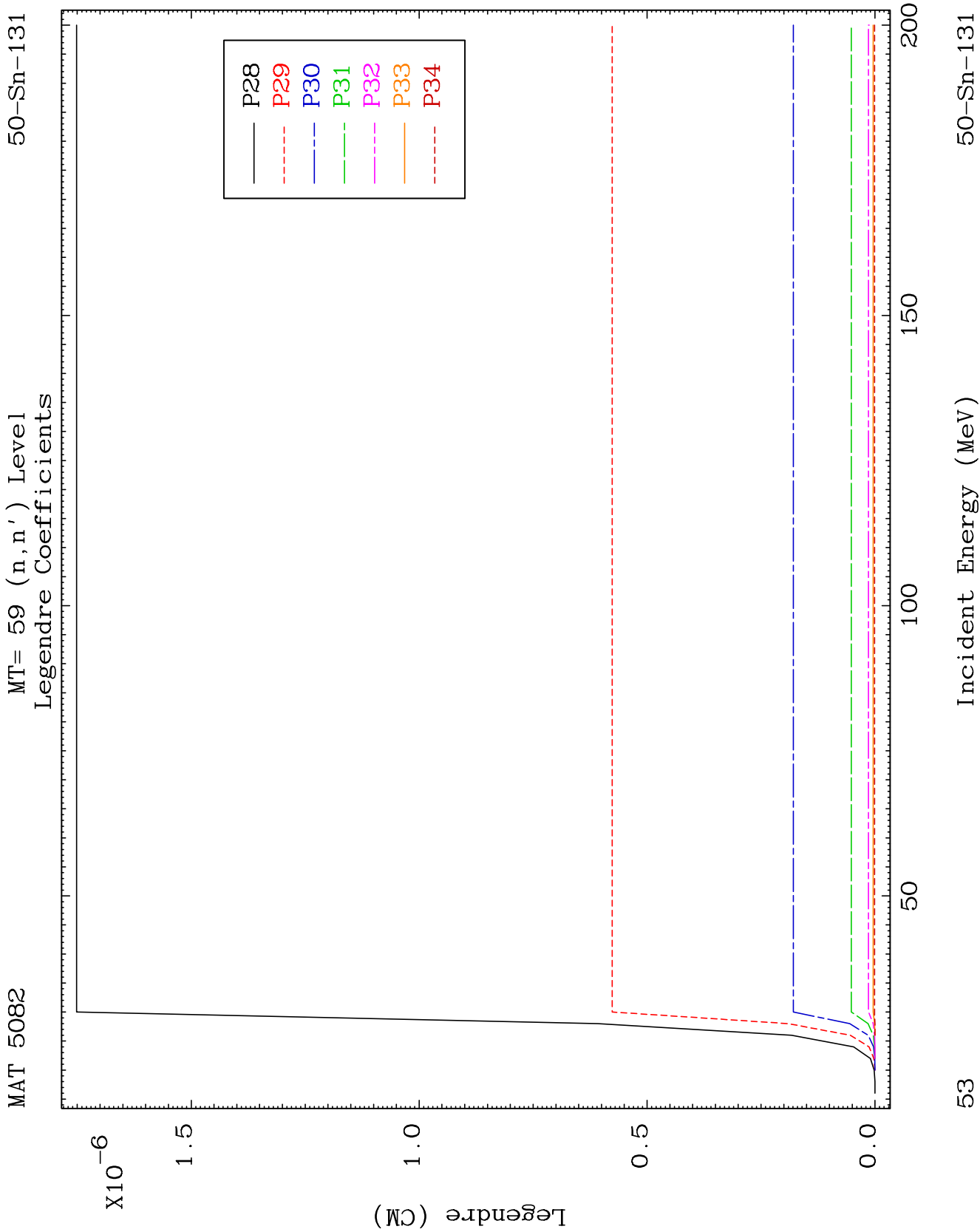
50-Sn-131

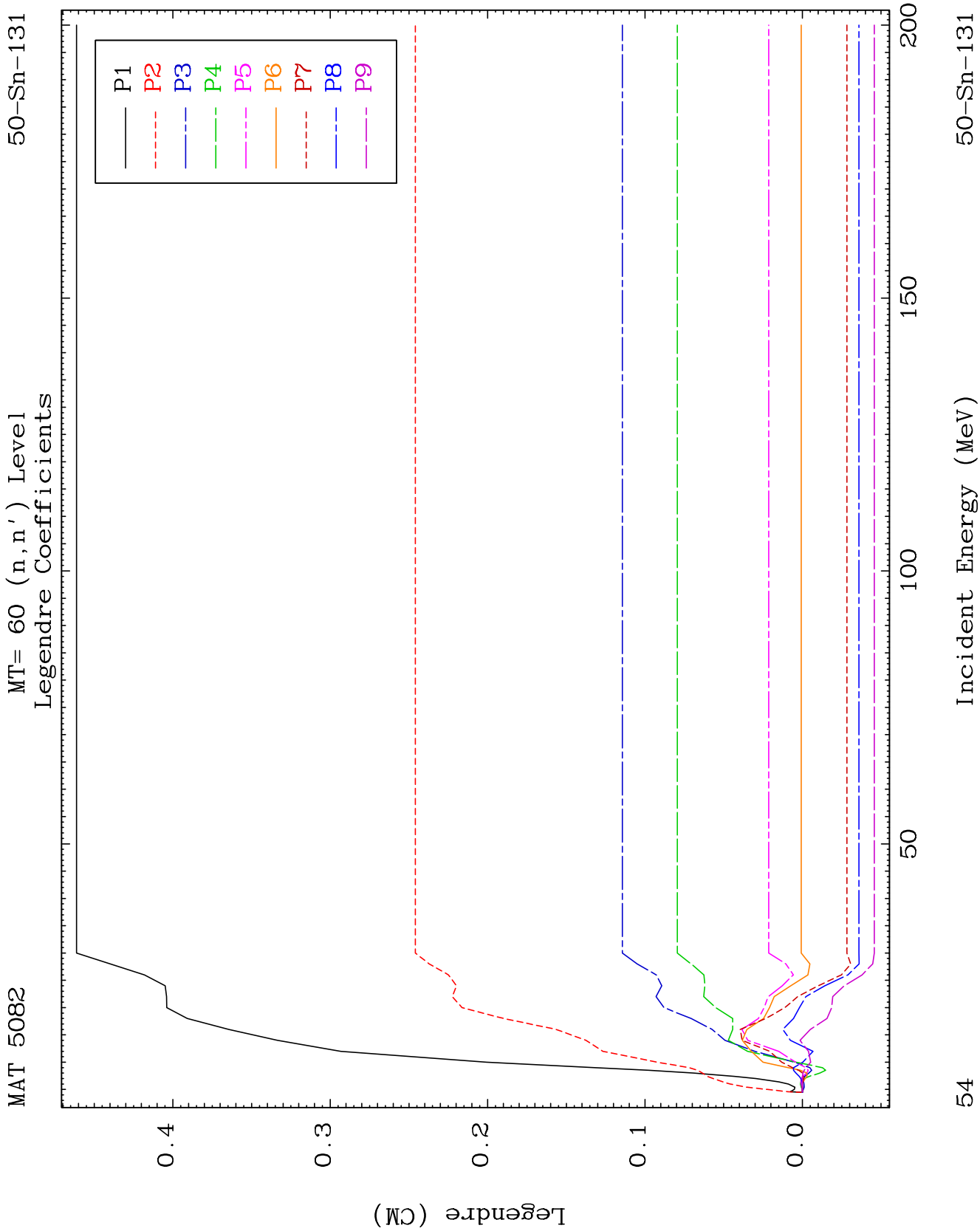
MAT 5082

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

50-Sn-131



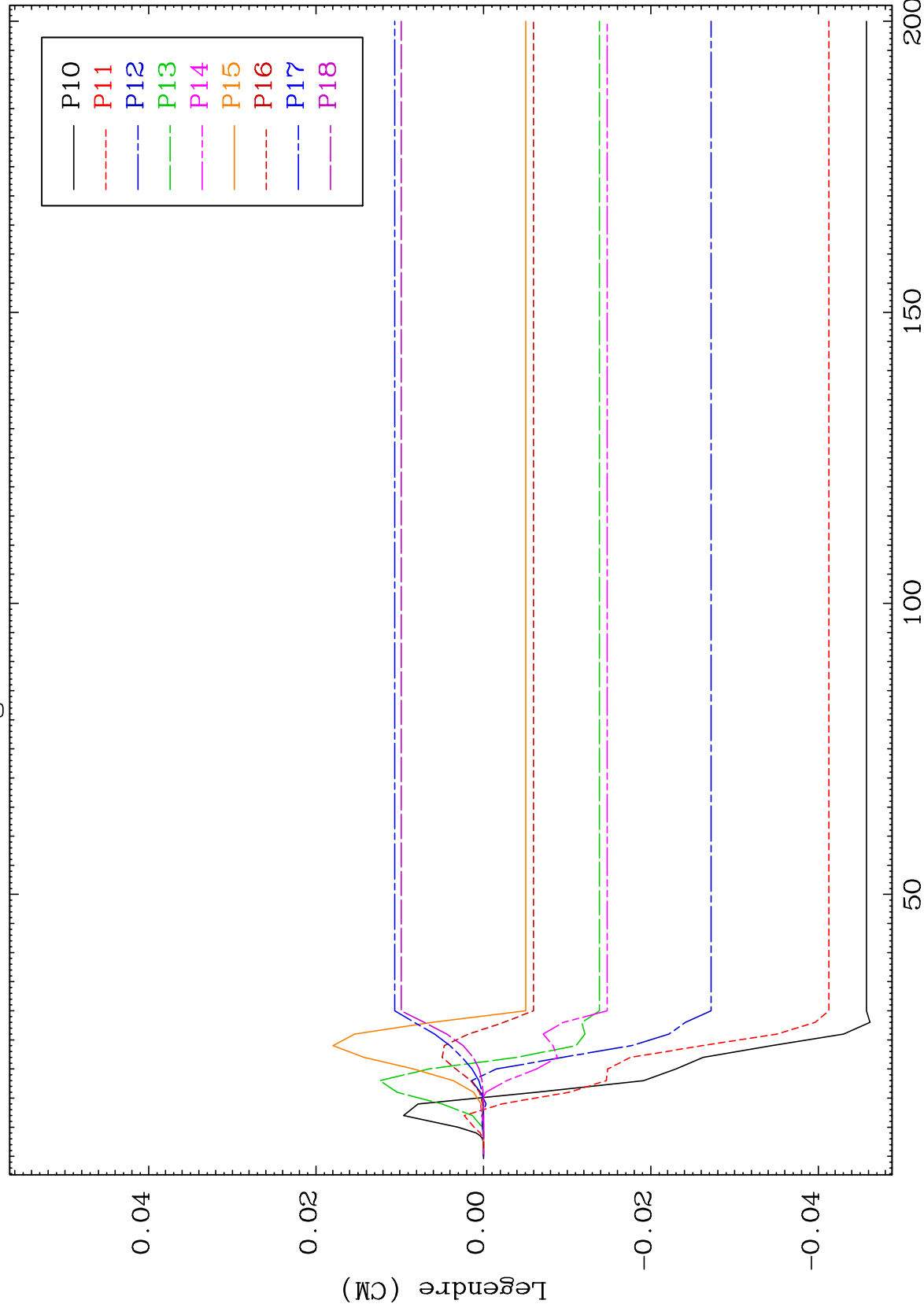




MAT 5082

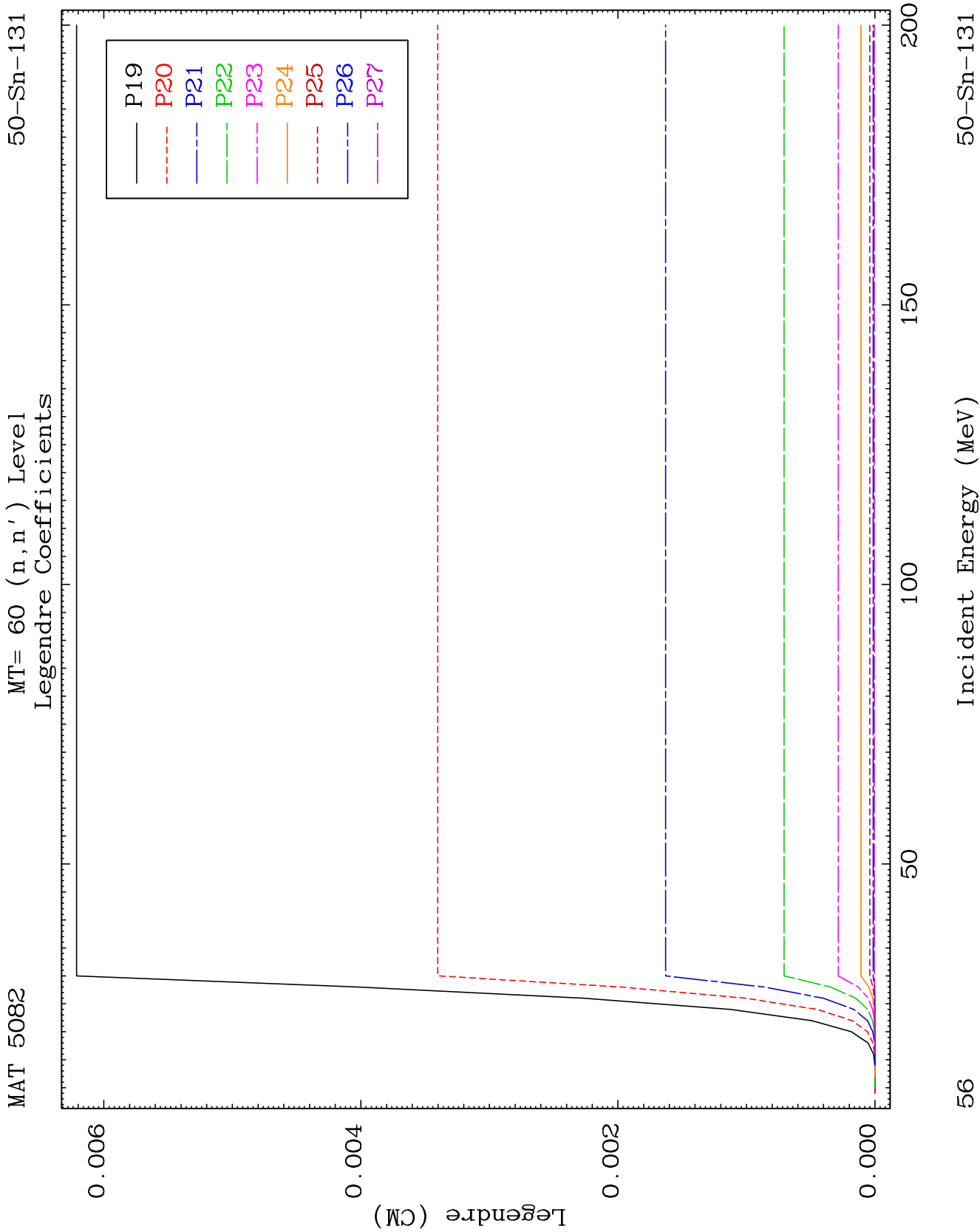
MT= 60 (n, n') Level
Legendre Coefficients

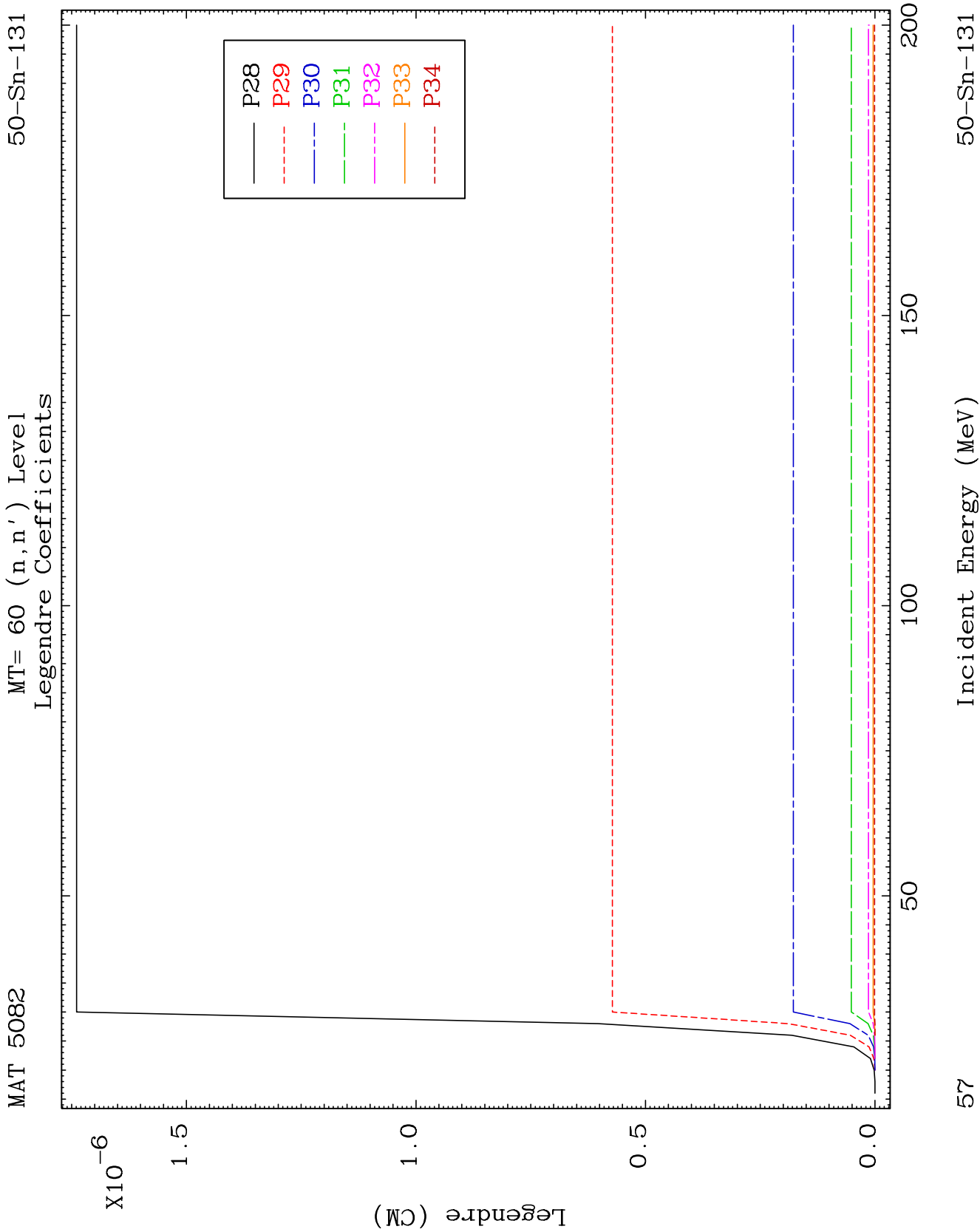
50-Sn-131

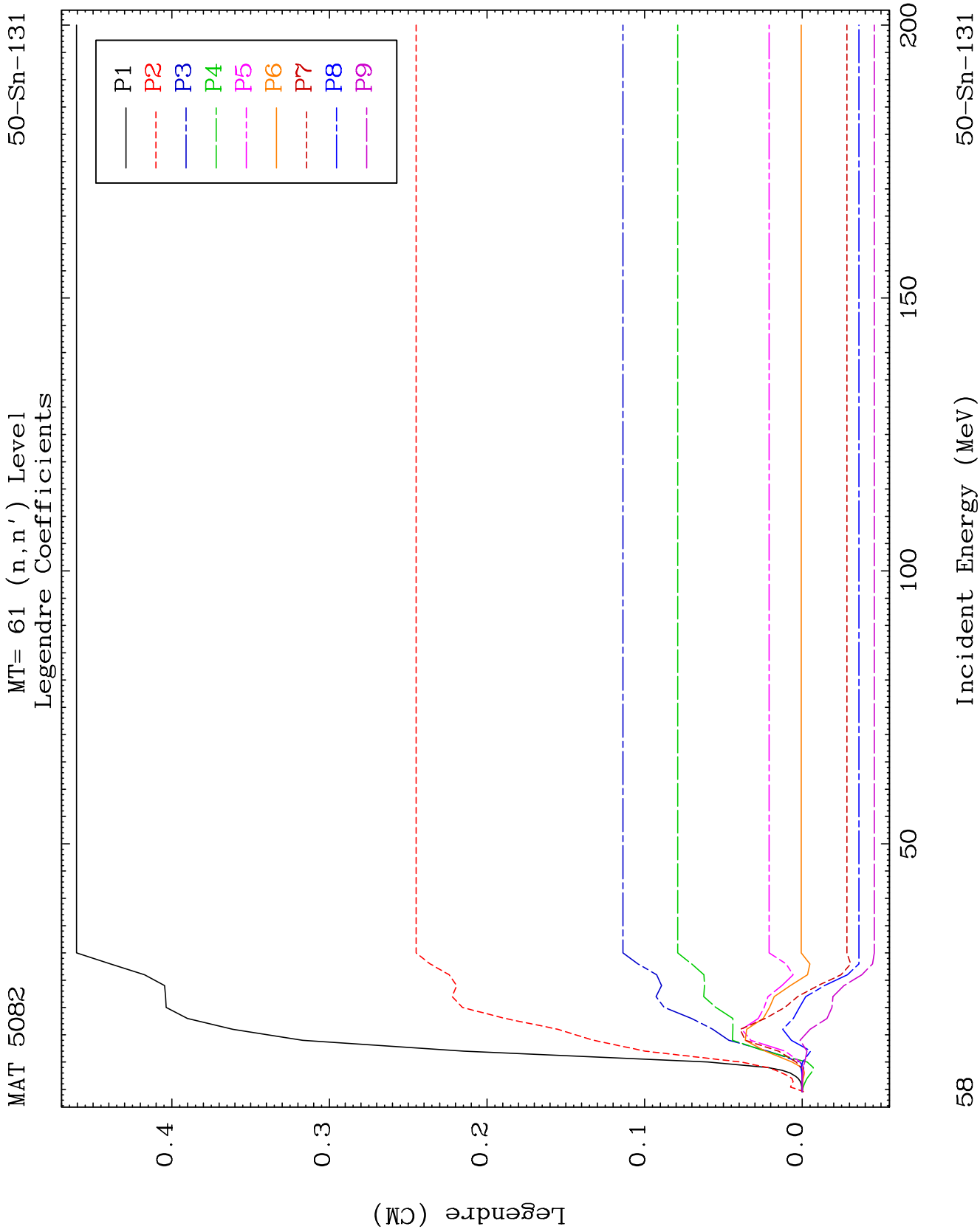


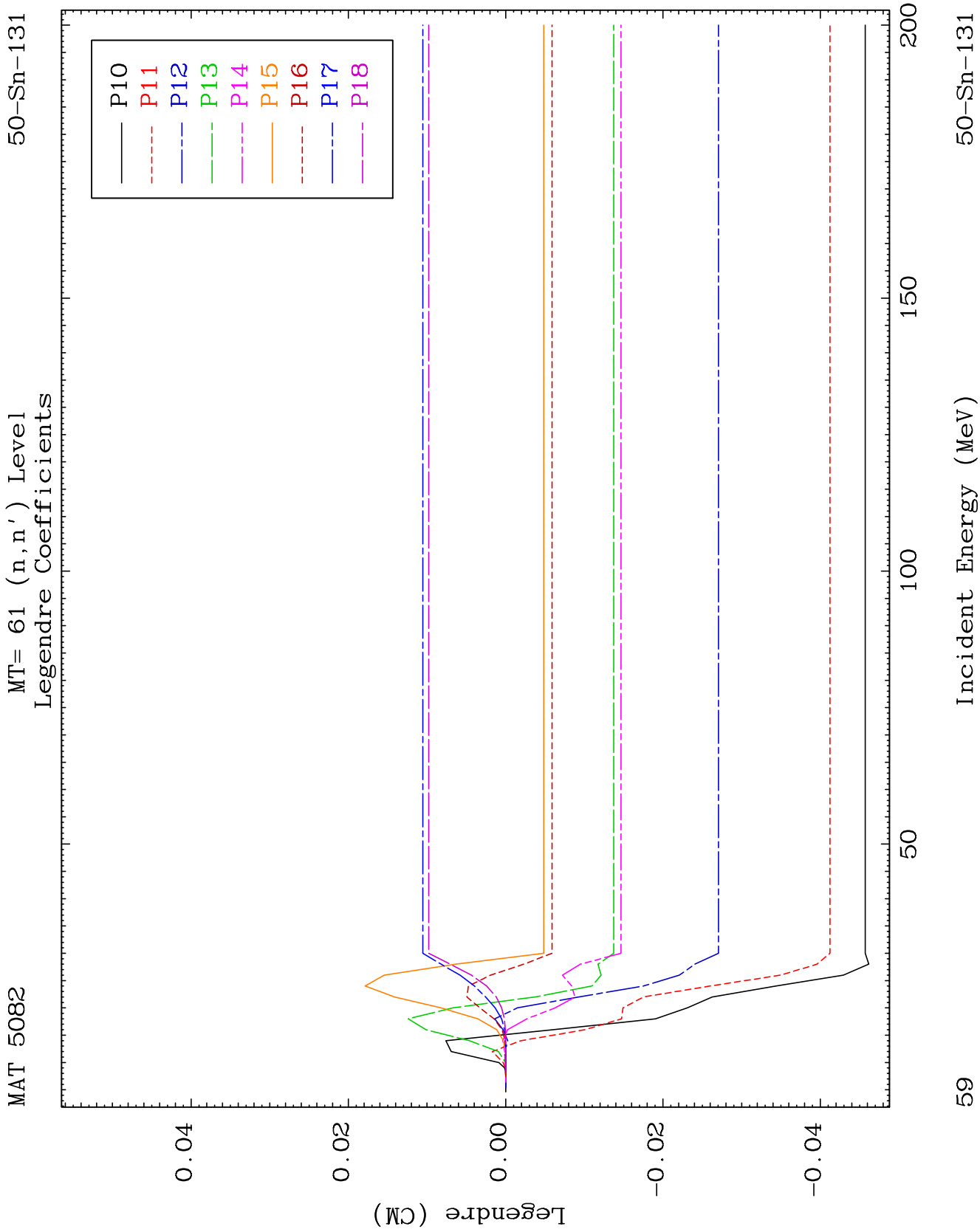
50-Sn-131

Incident Energy (MeV)





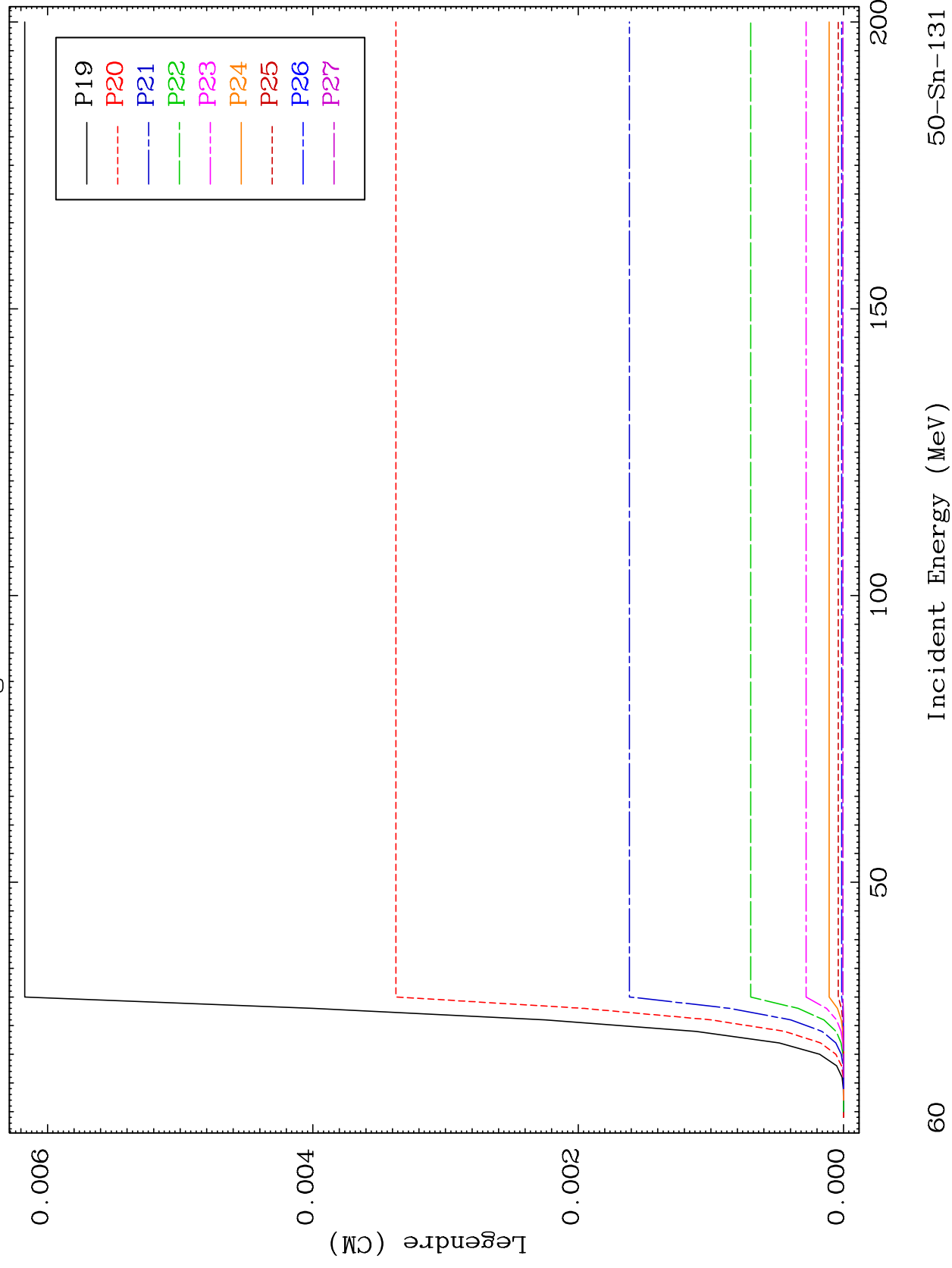


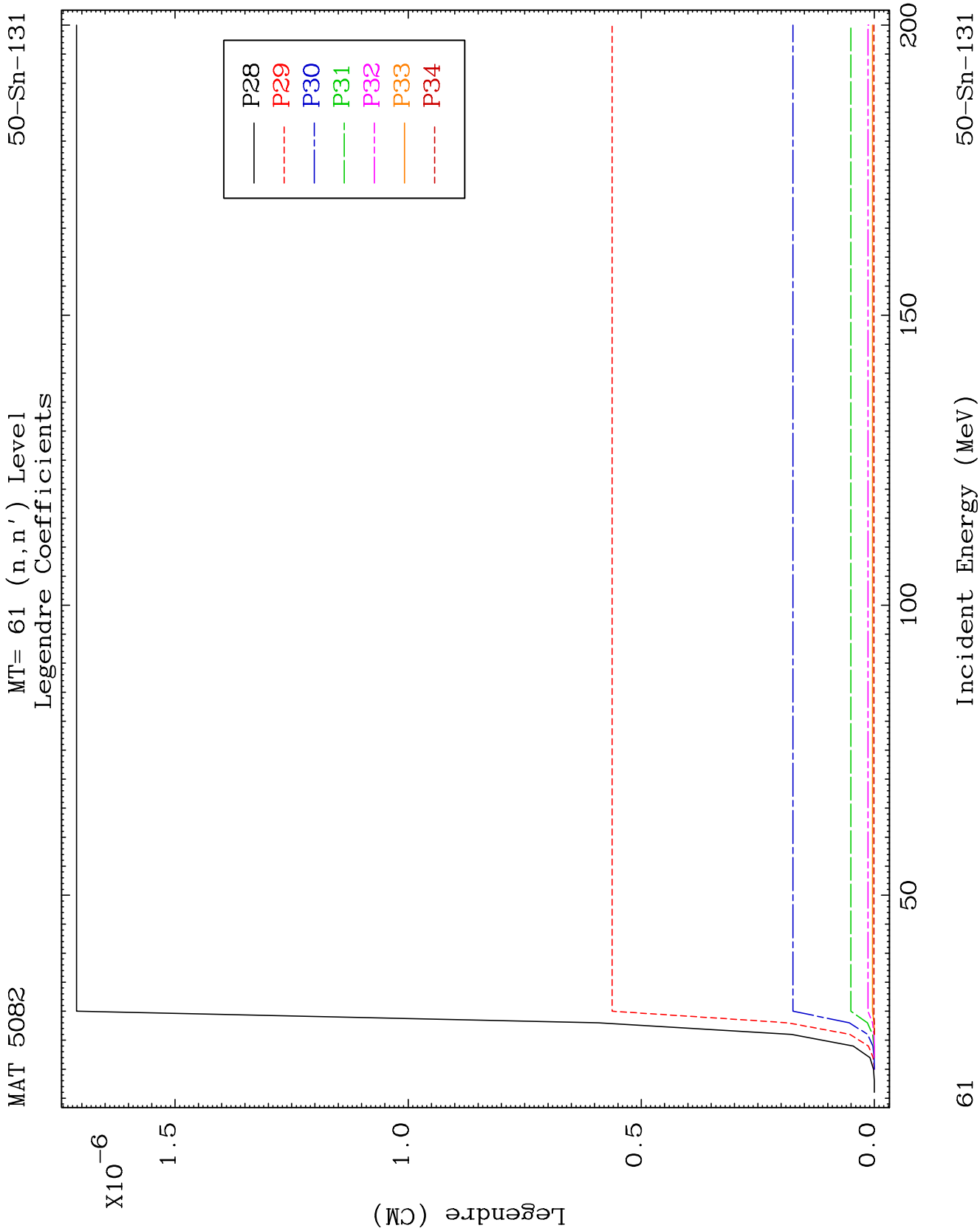


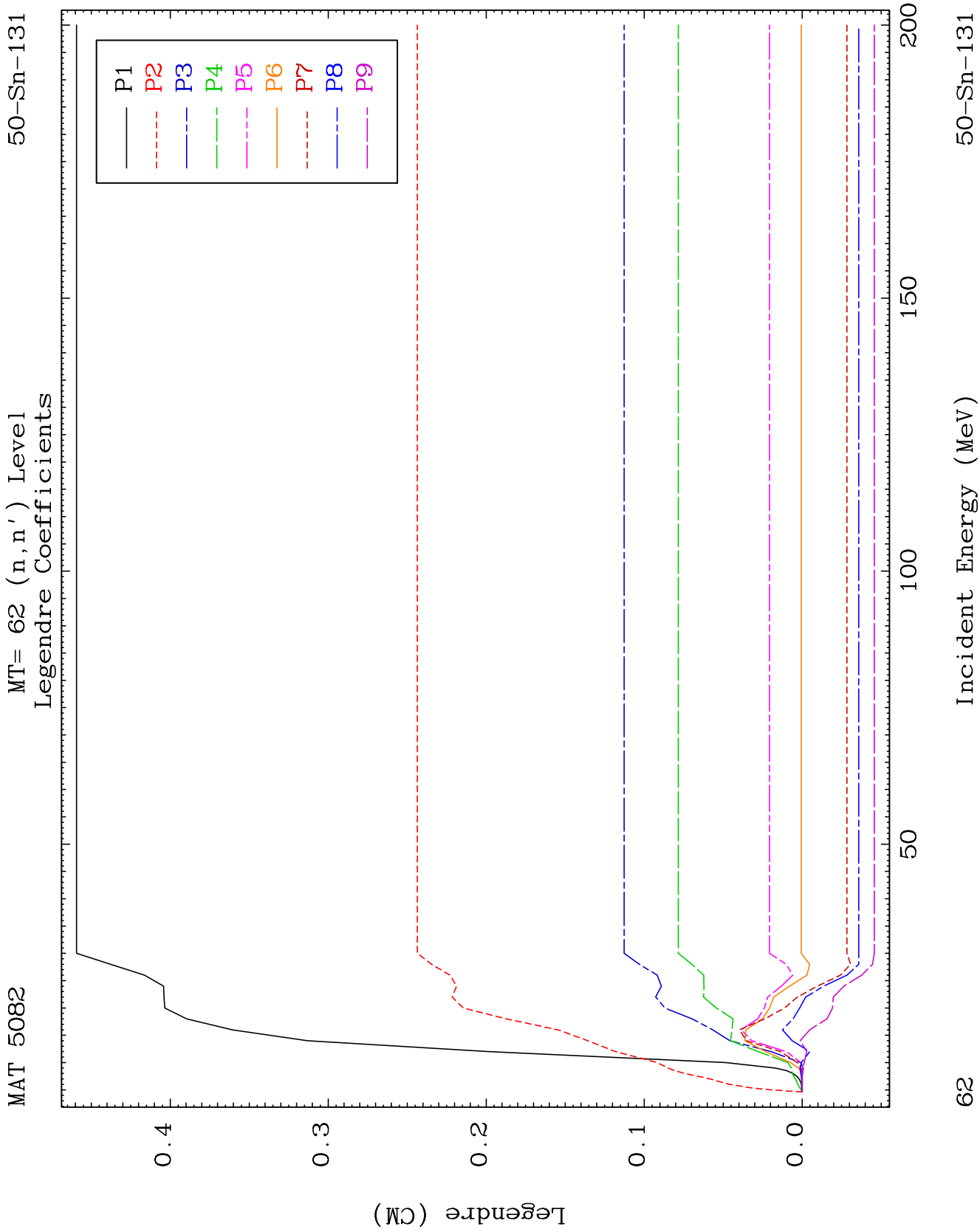
MAT 5082

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

50-Sn-131



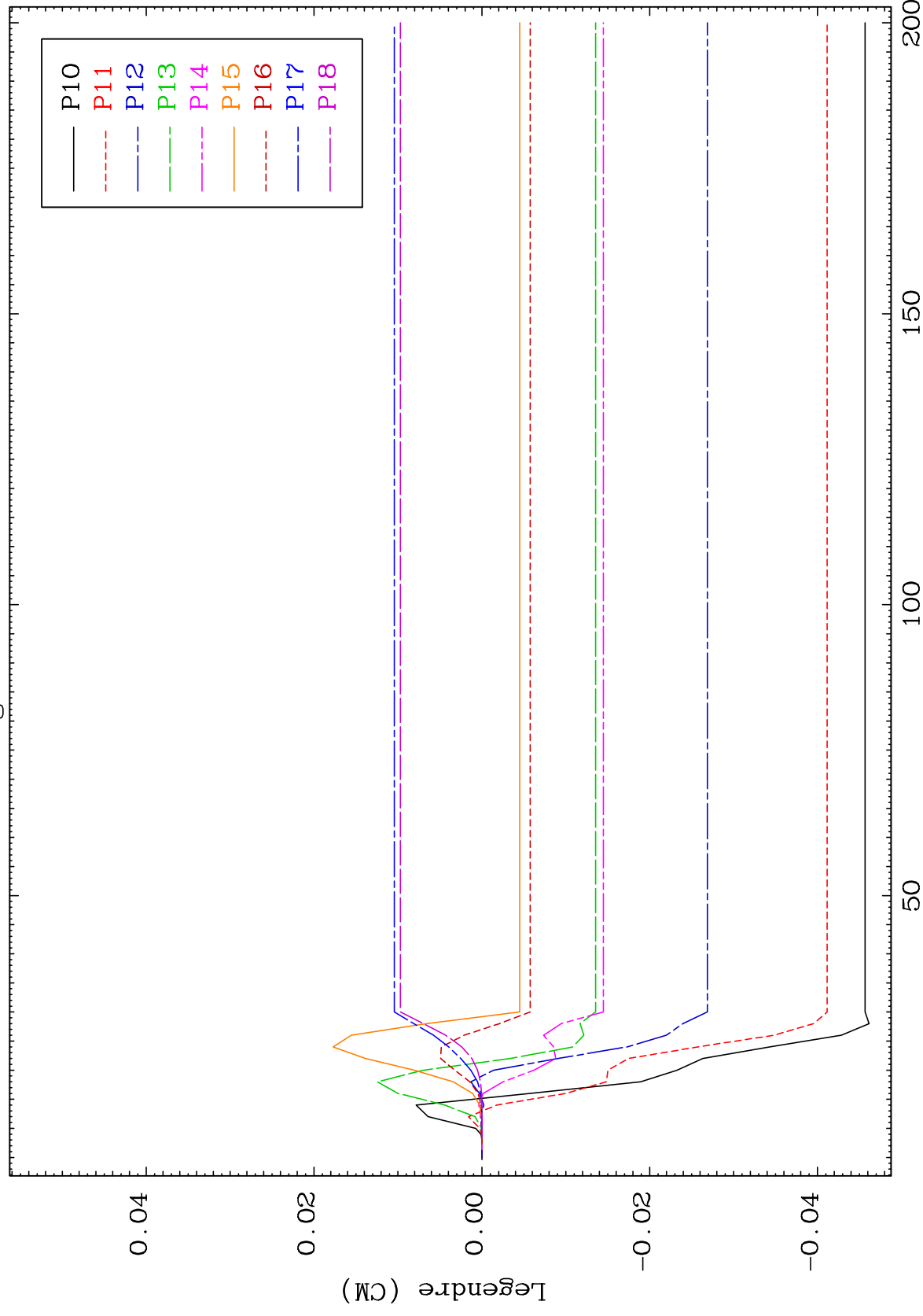




MAT 5082

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

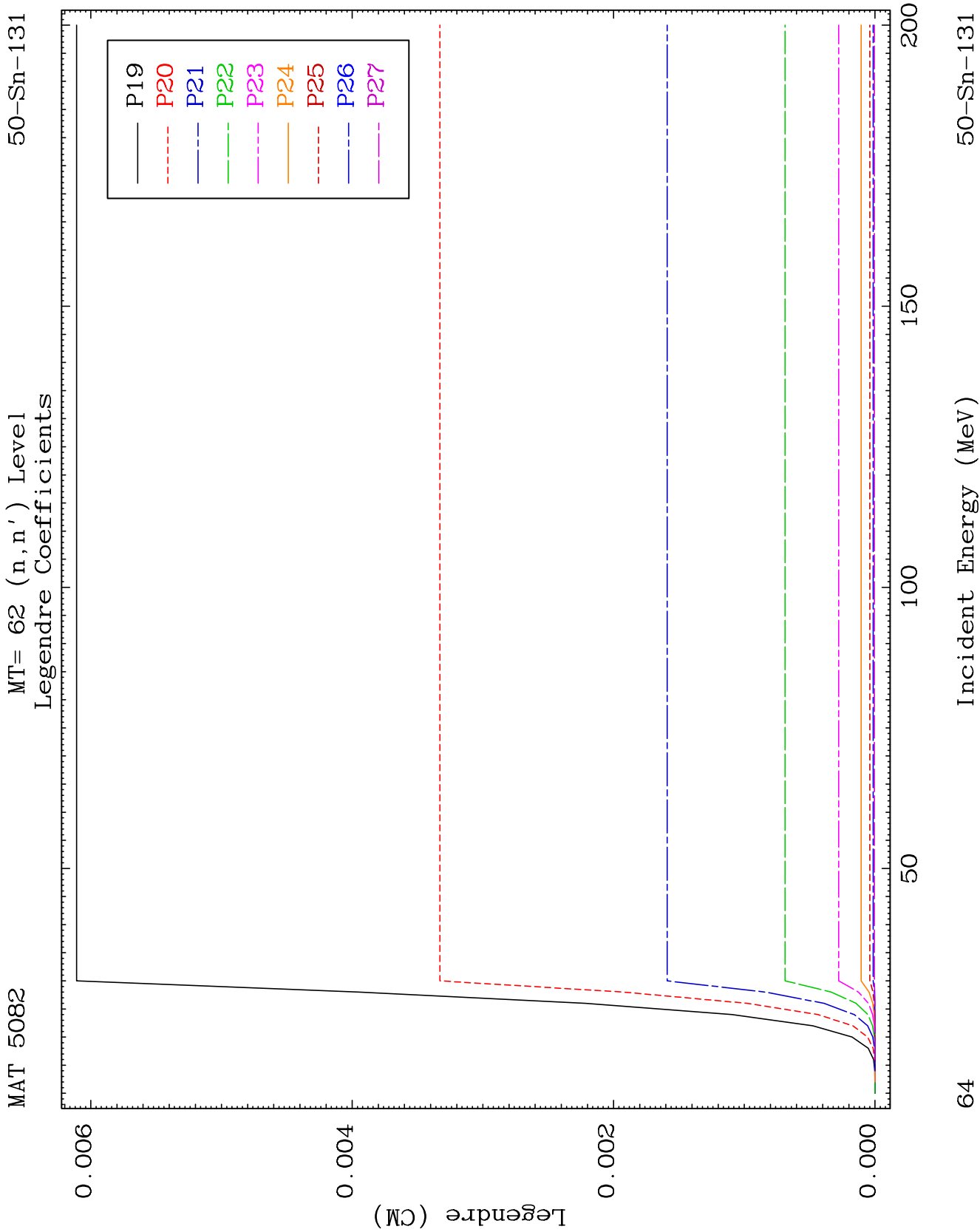
50-Sn-131

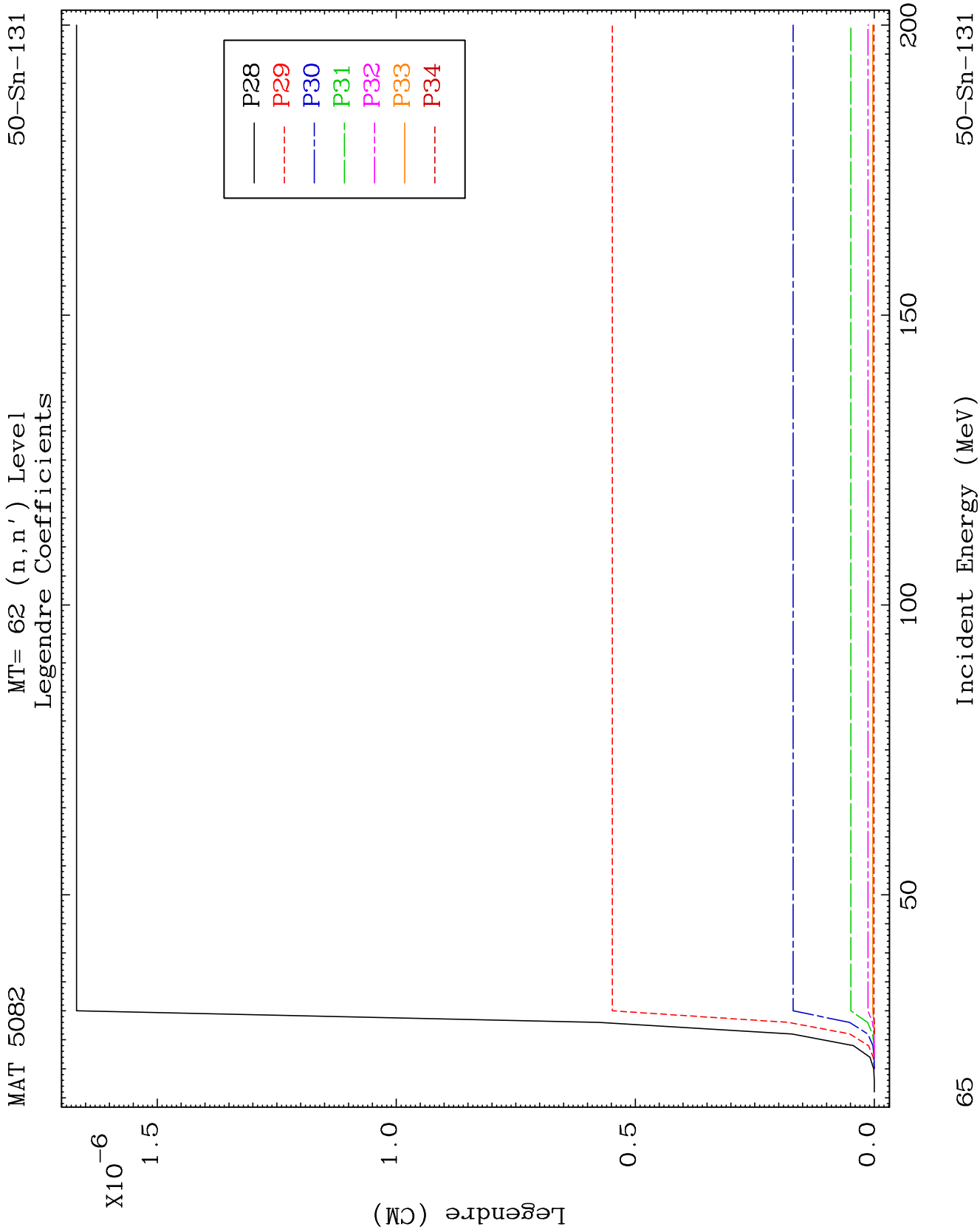


36

Incident Energy (MeV)

50-Sn-131

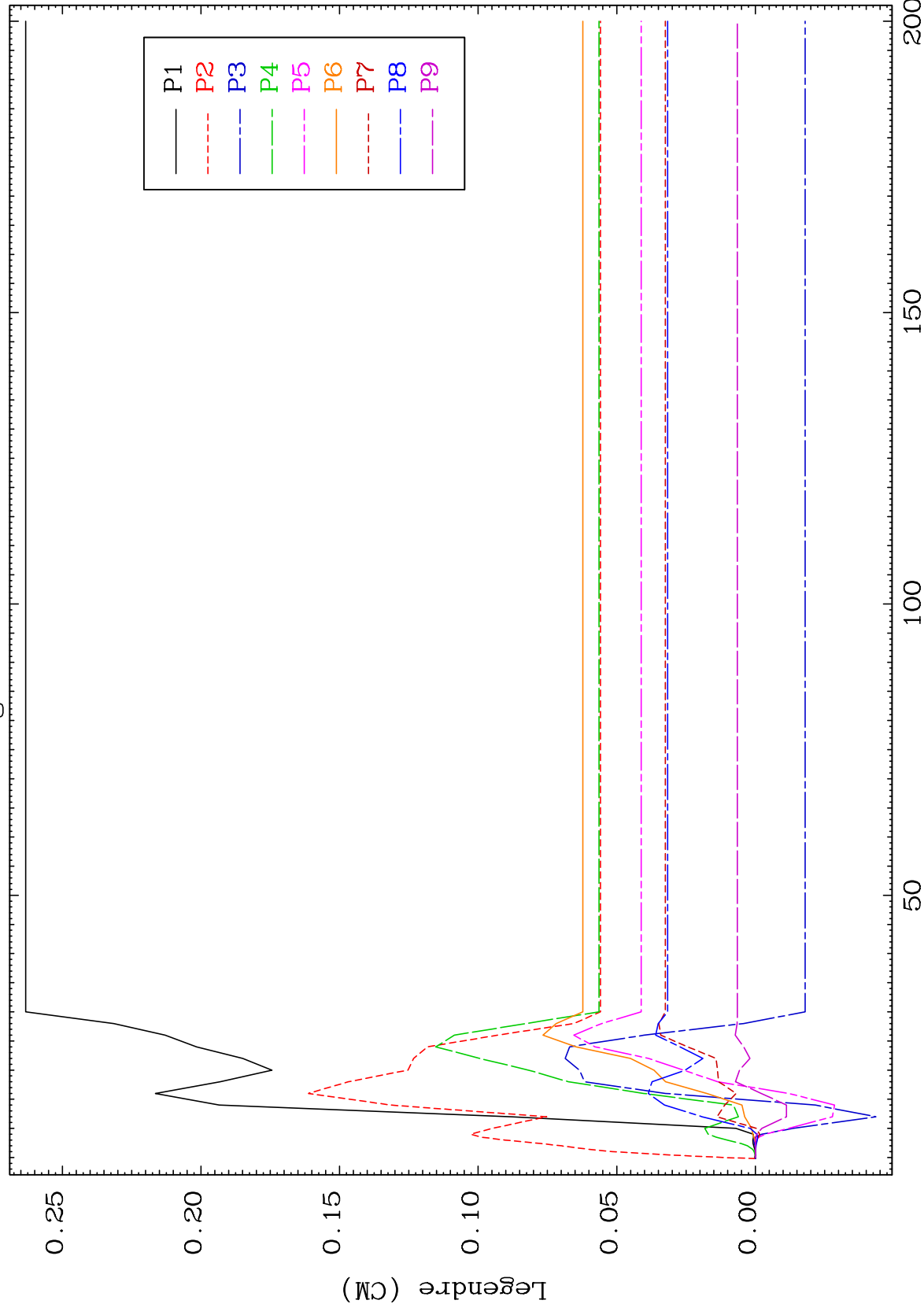




MAT 5082

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

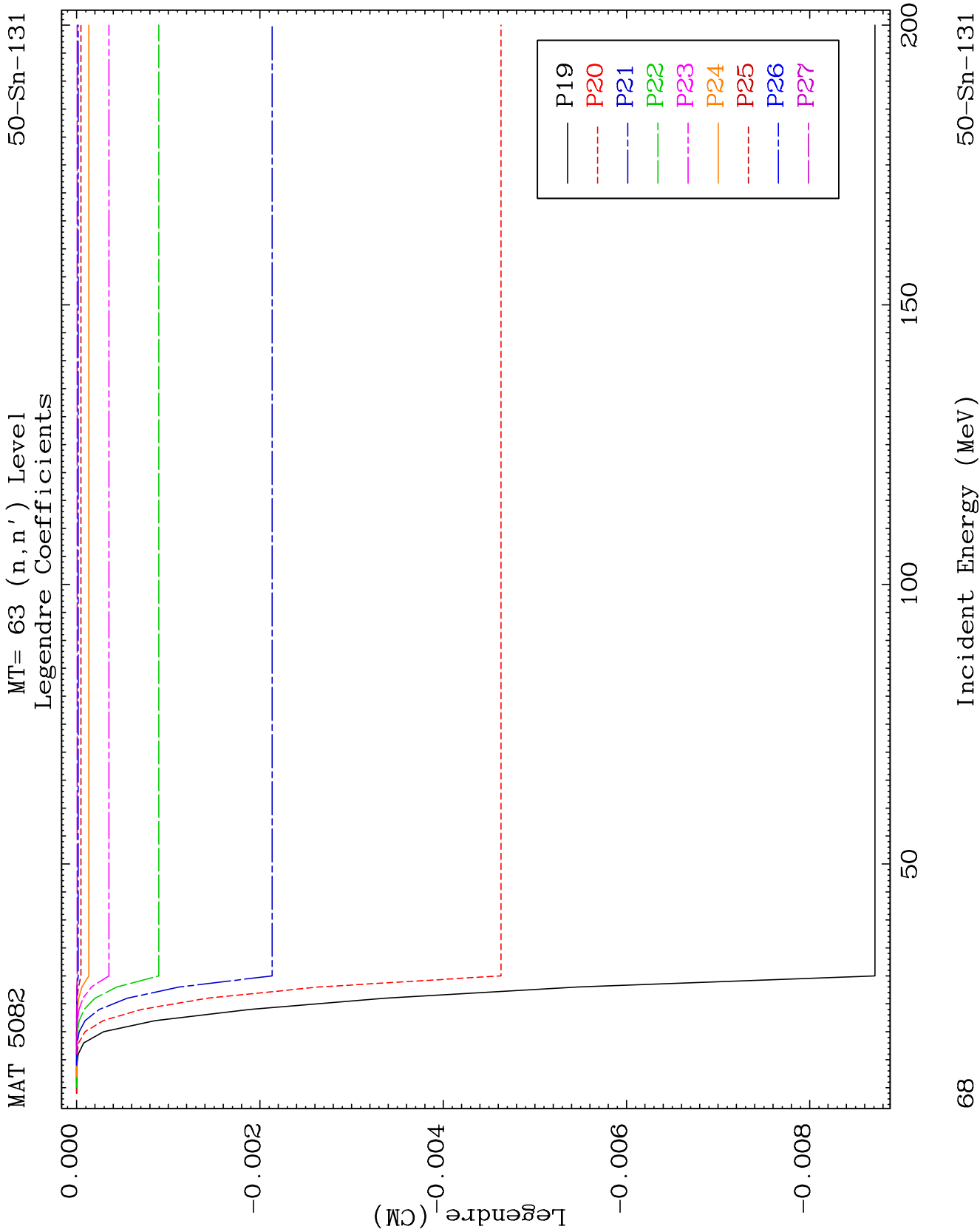
50-Sn-131

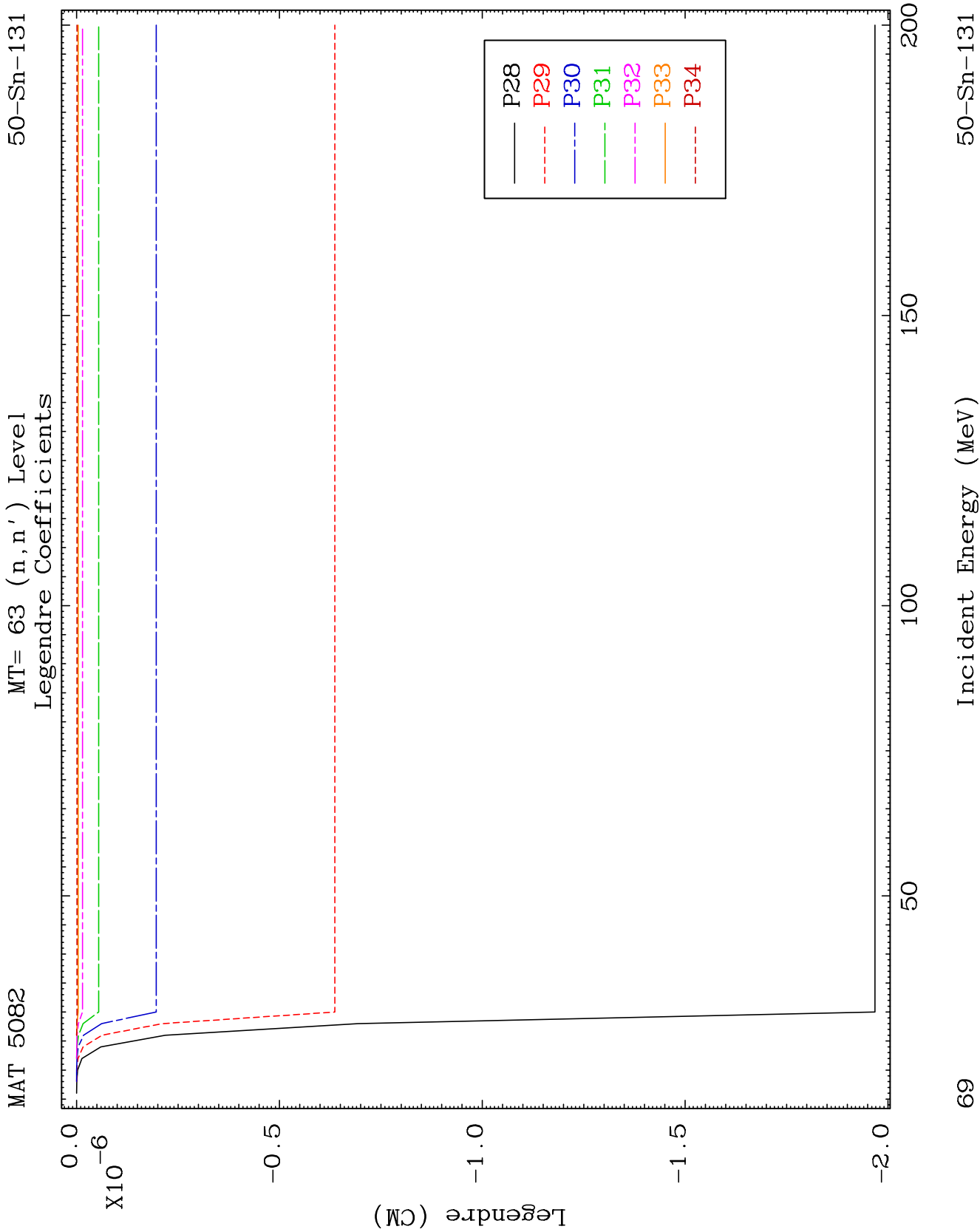


99

Incident Energy (MeV)

50-Sn-131

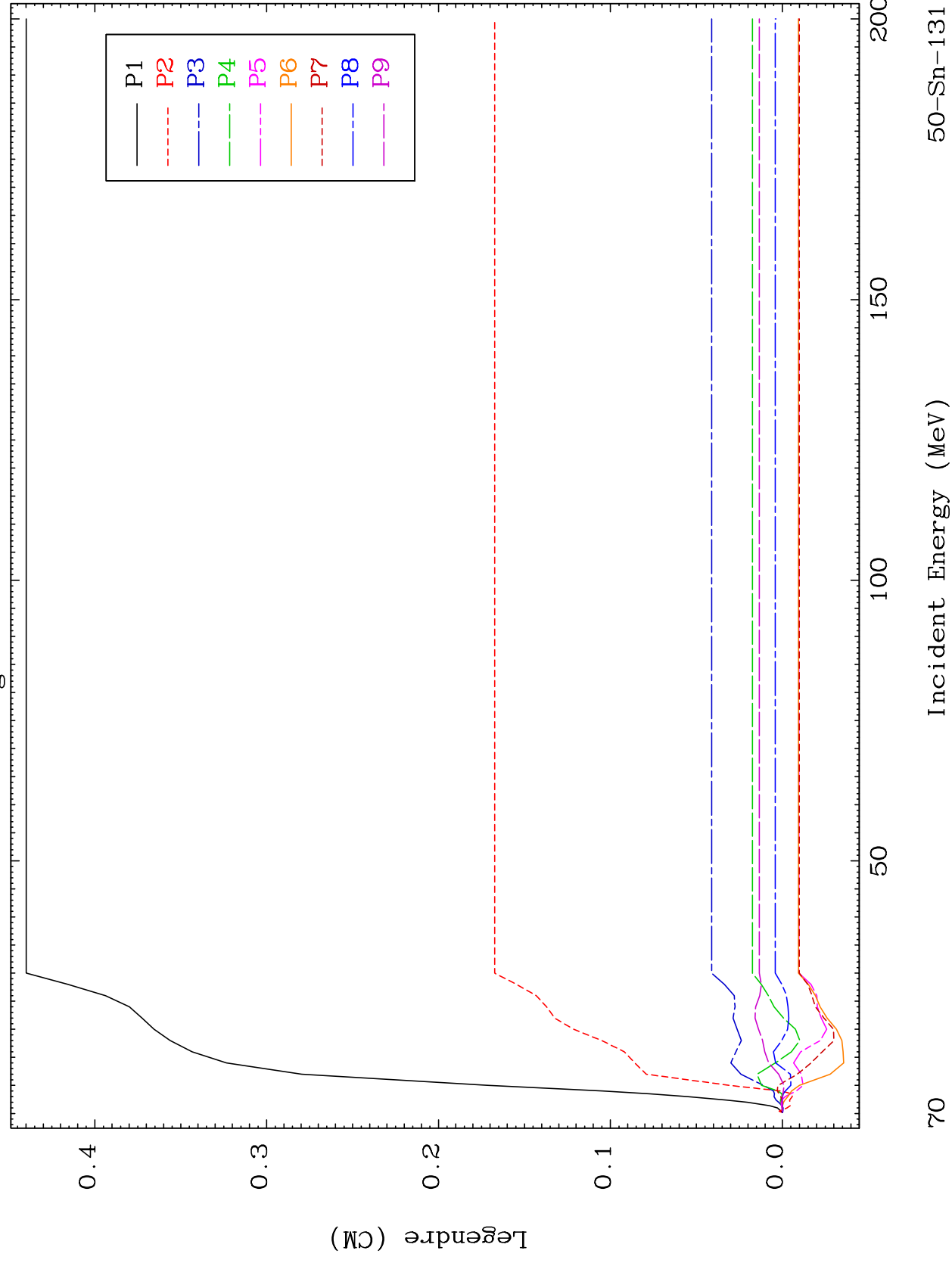


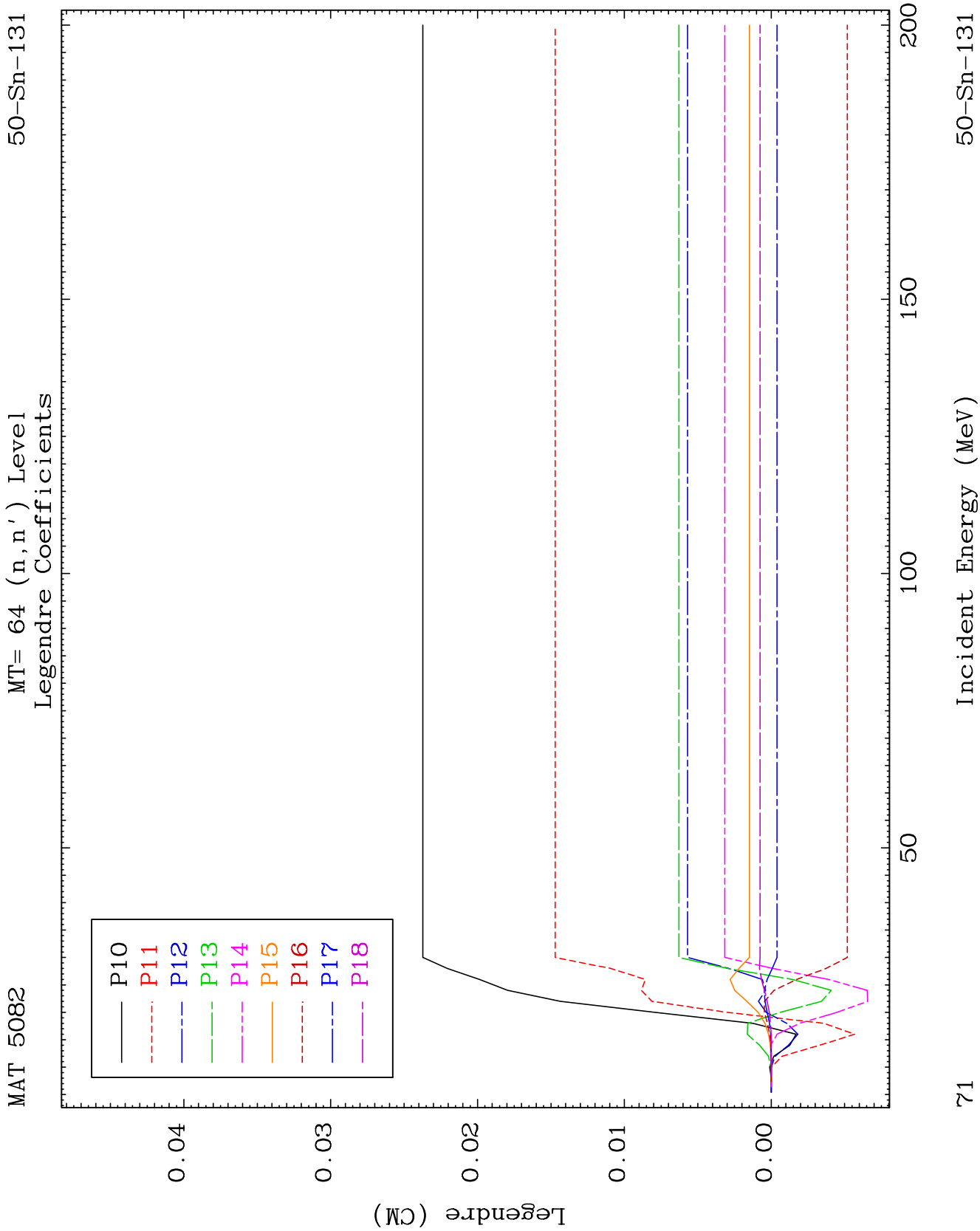


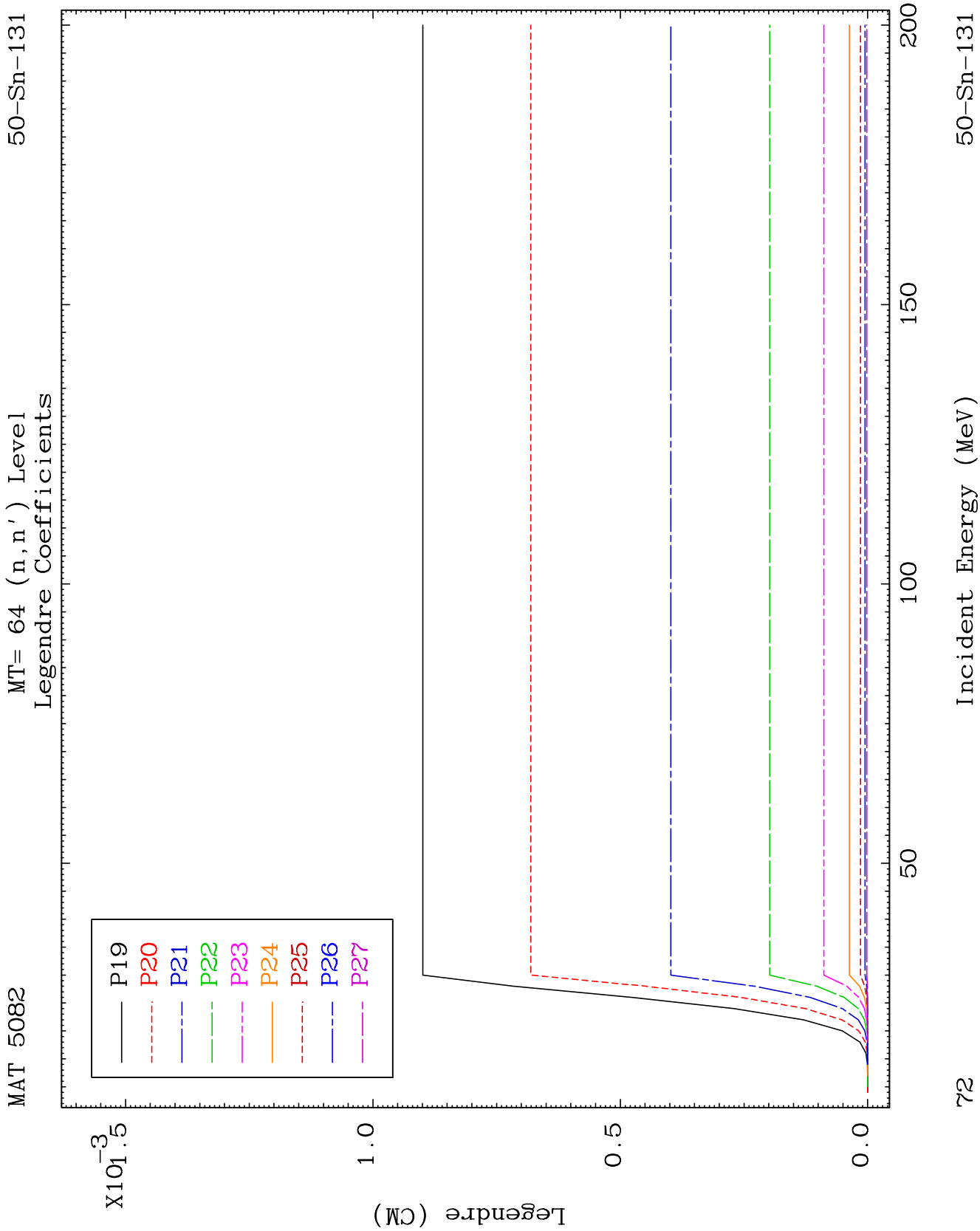
MAT 5082

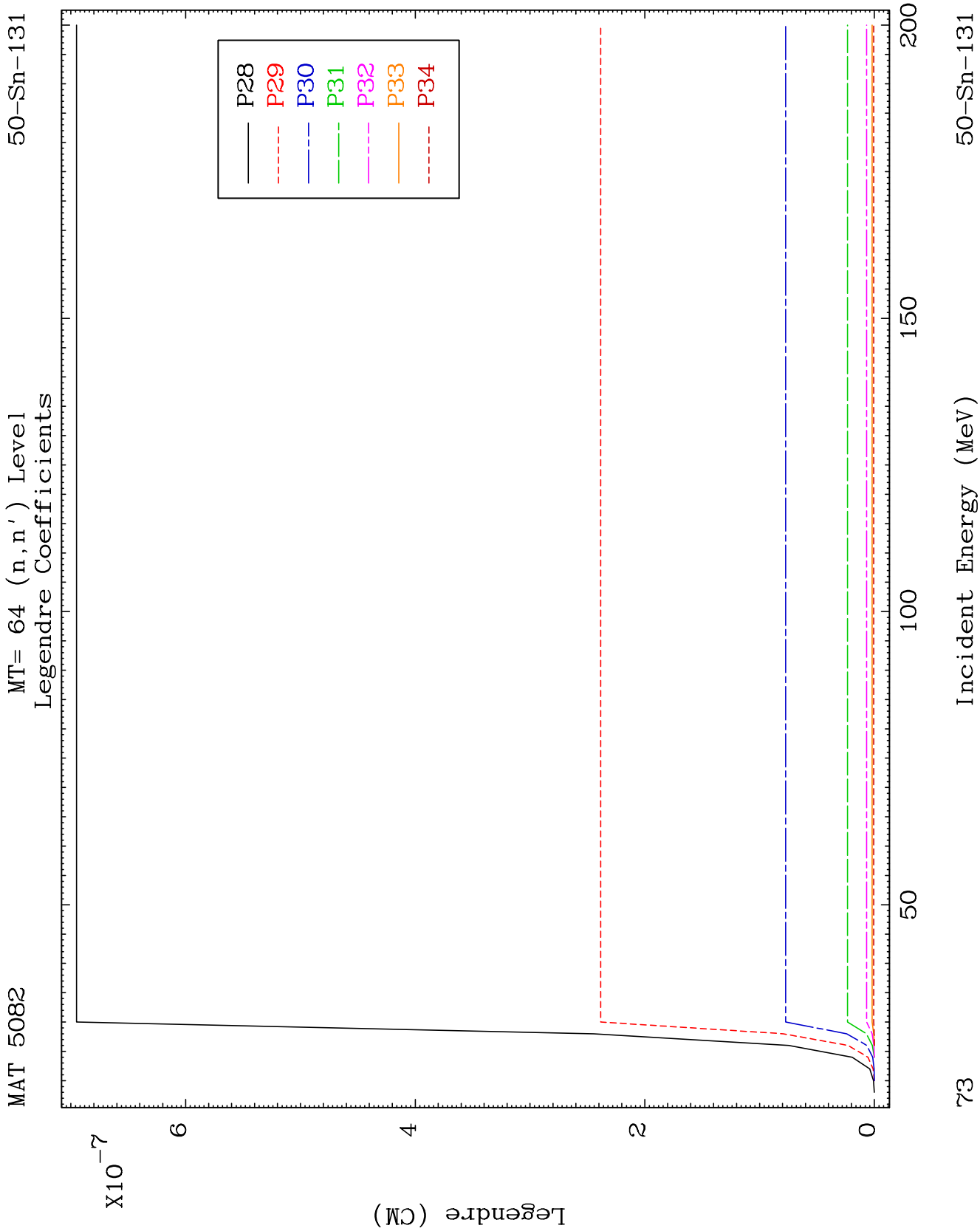
MT= 64 (n, n') Level
Legendre Coefficients

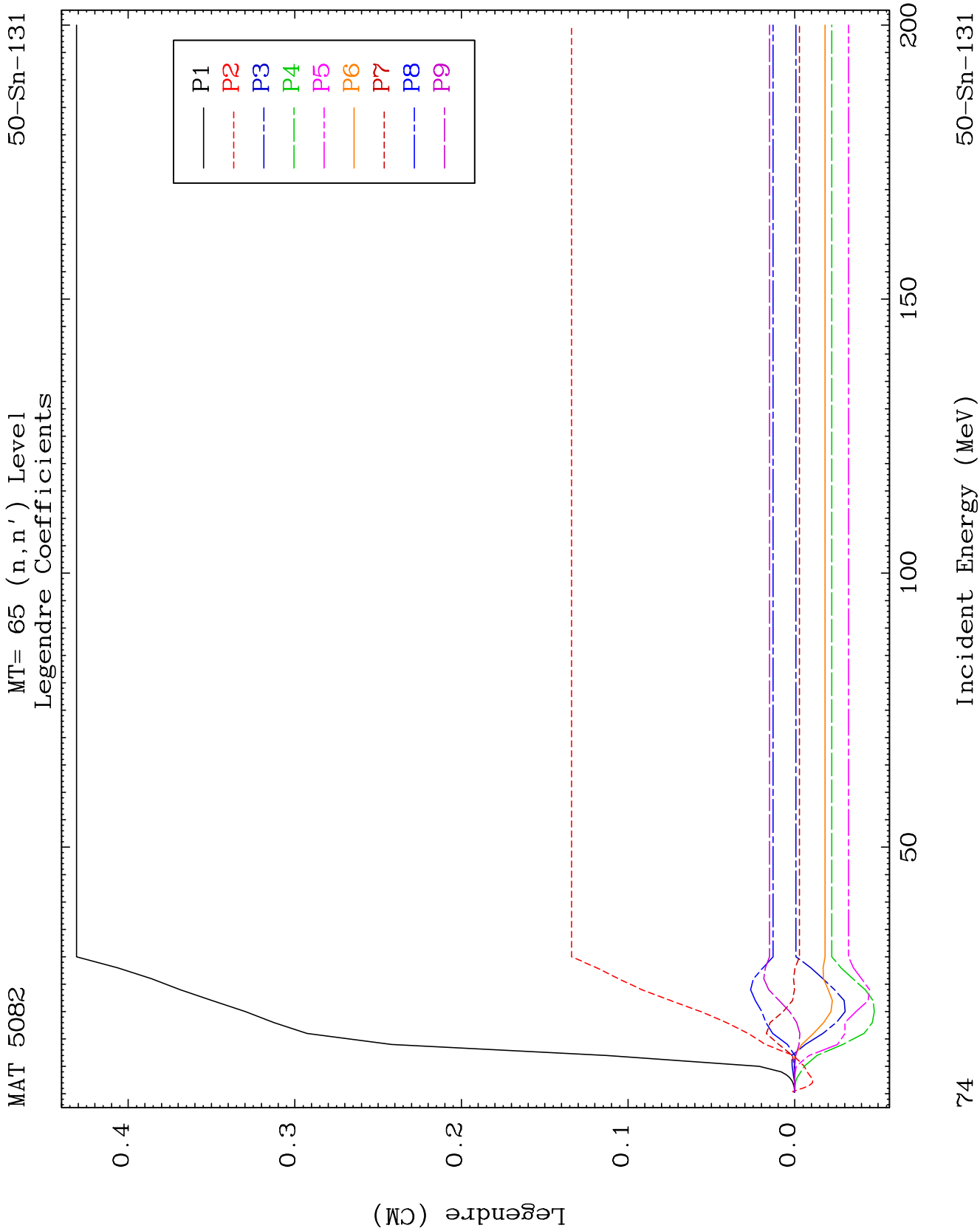
50-Sn-131

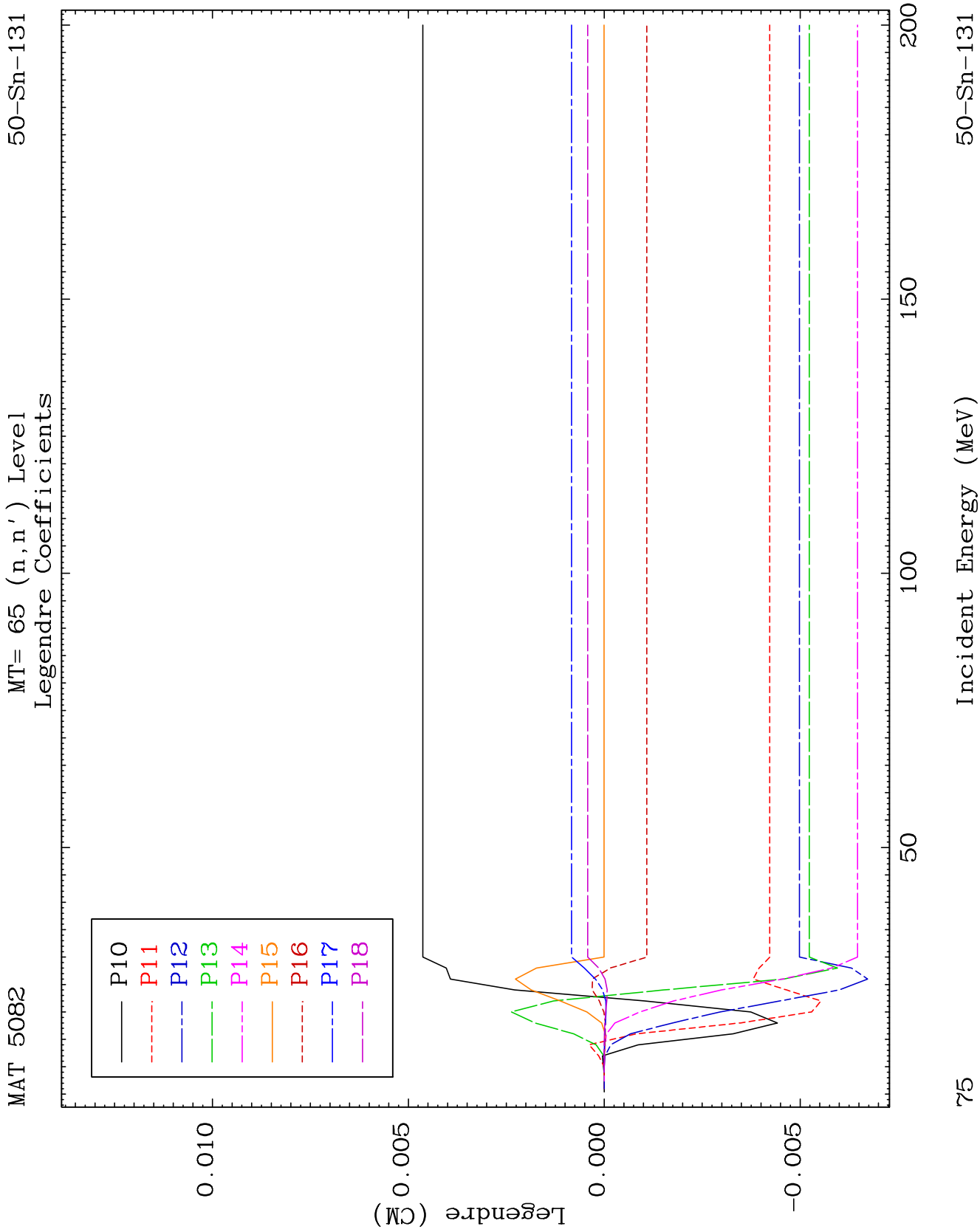


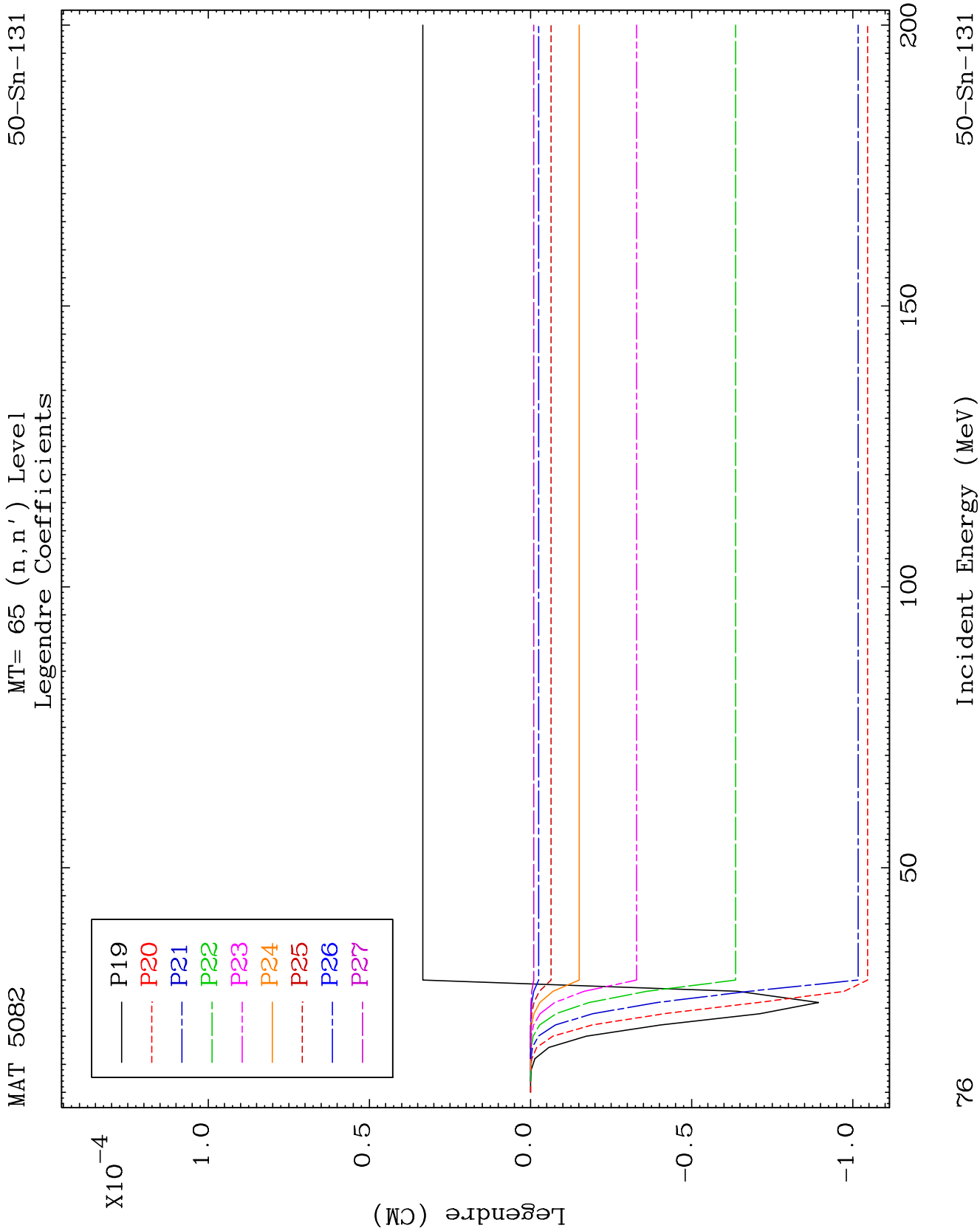


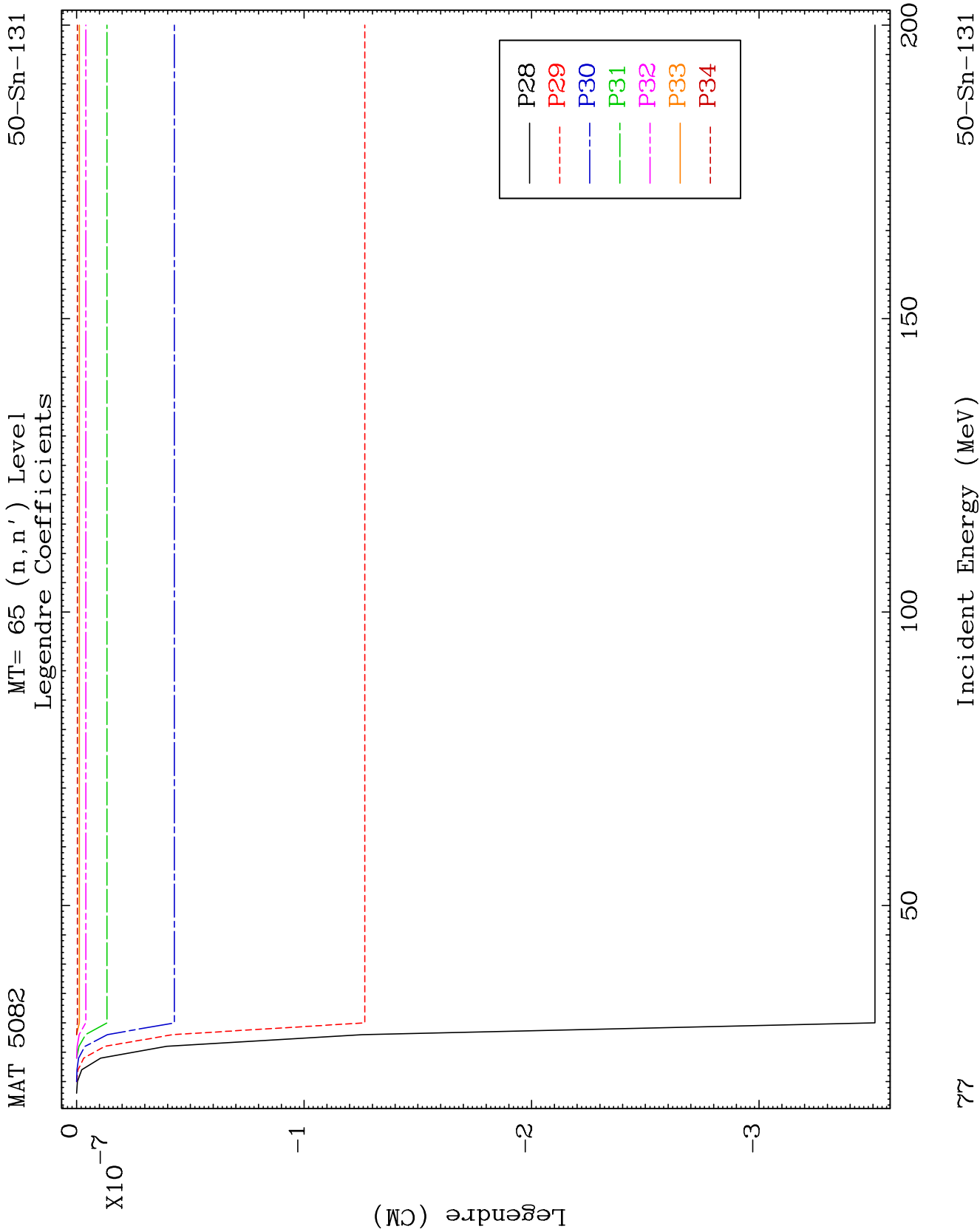


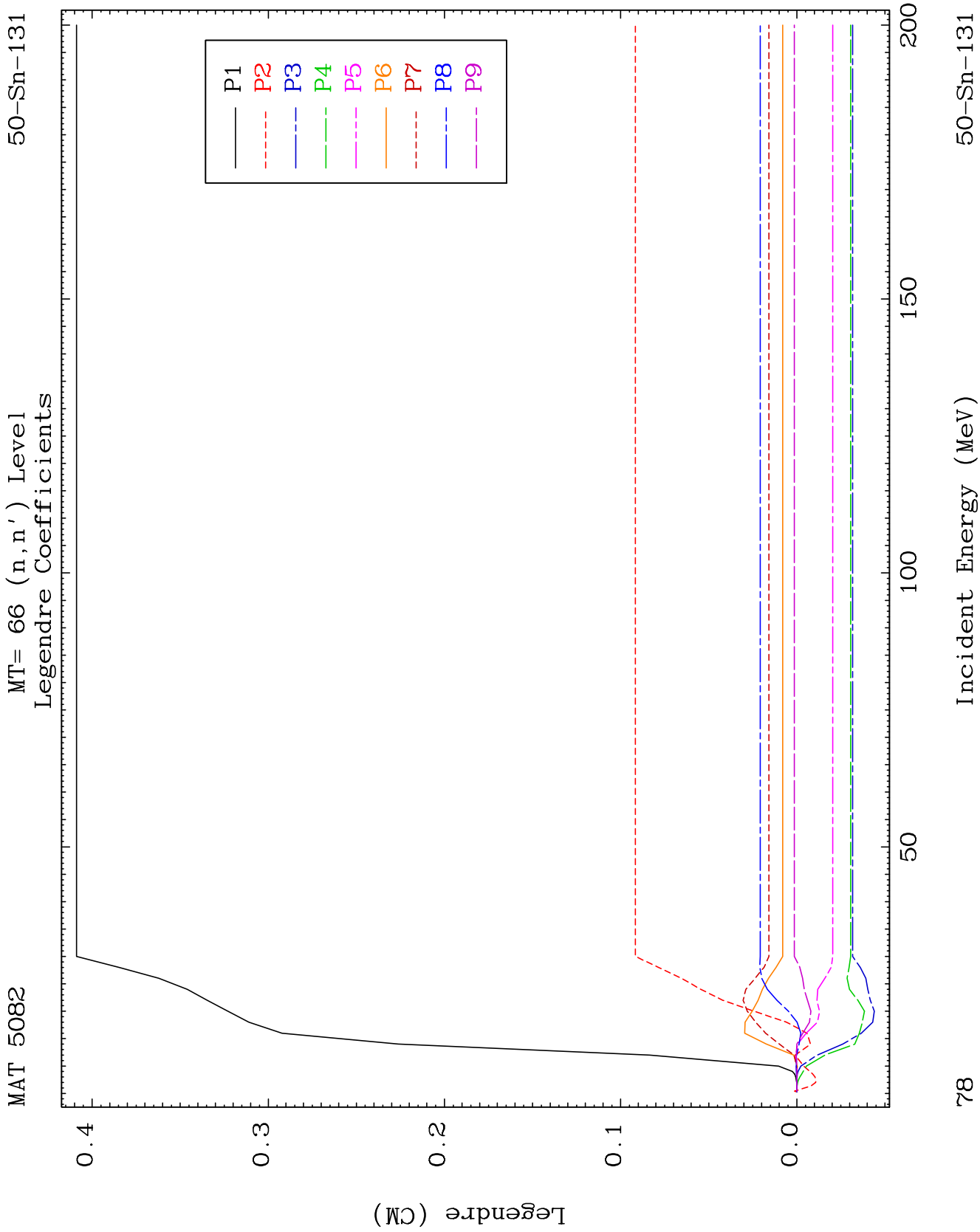








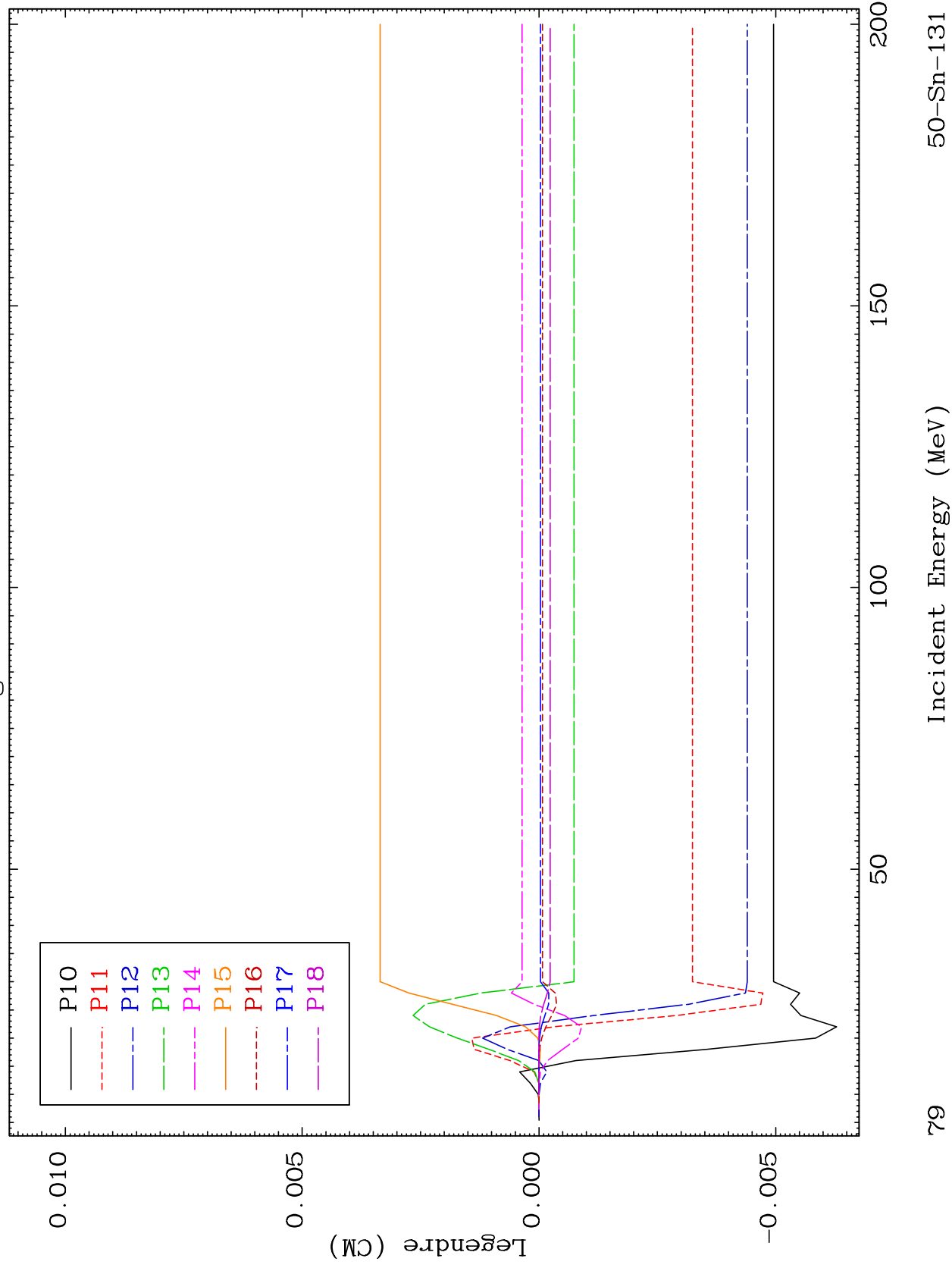


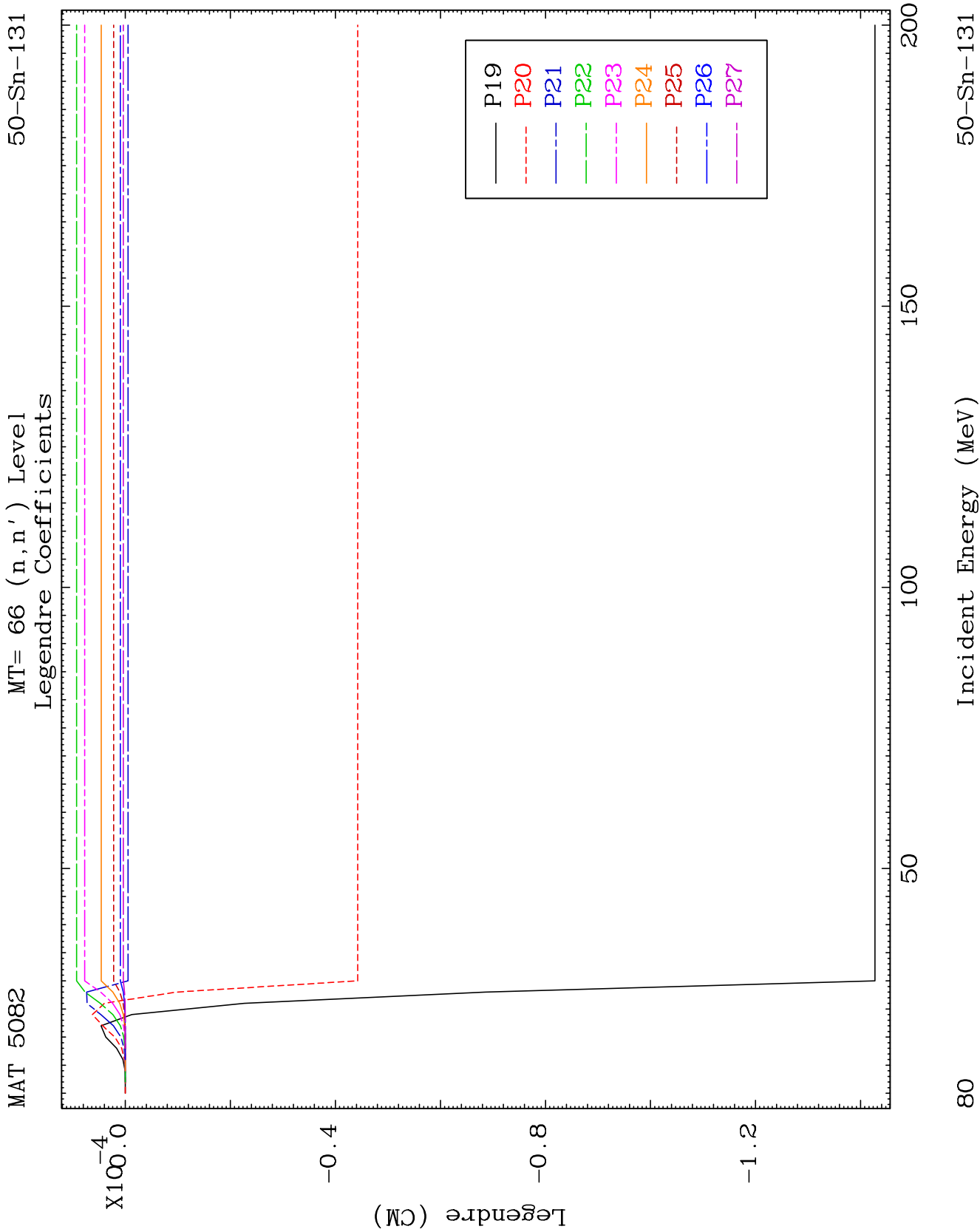


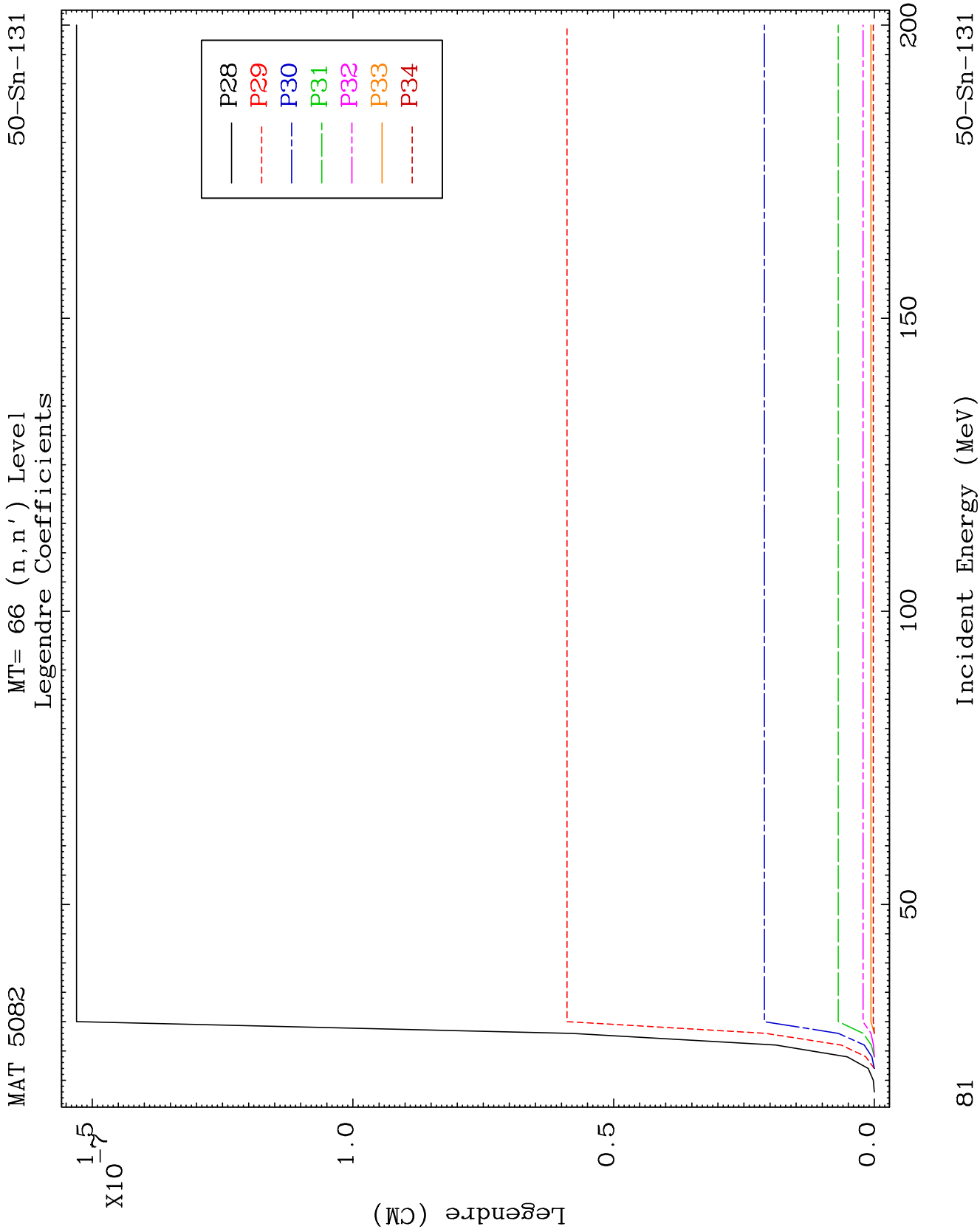
MAT 5082

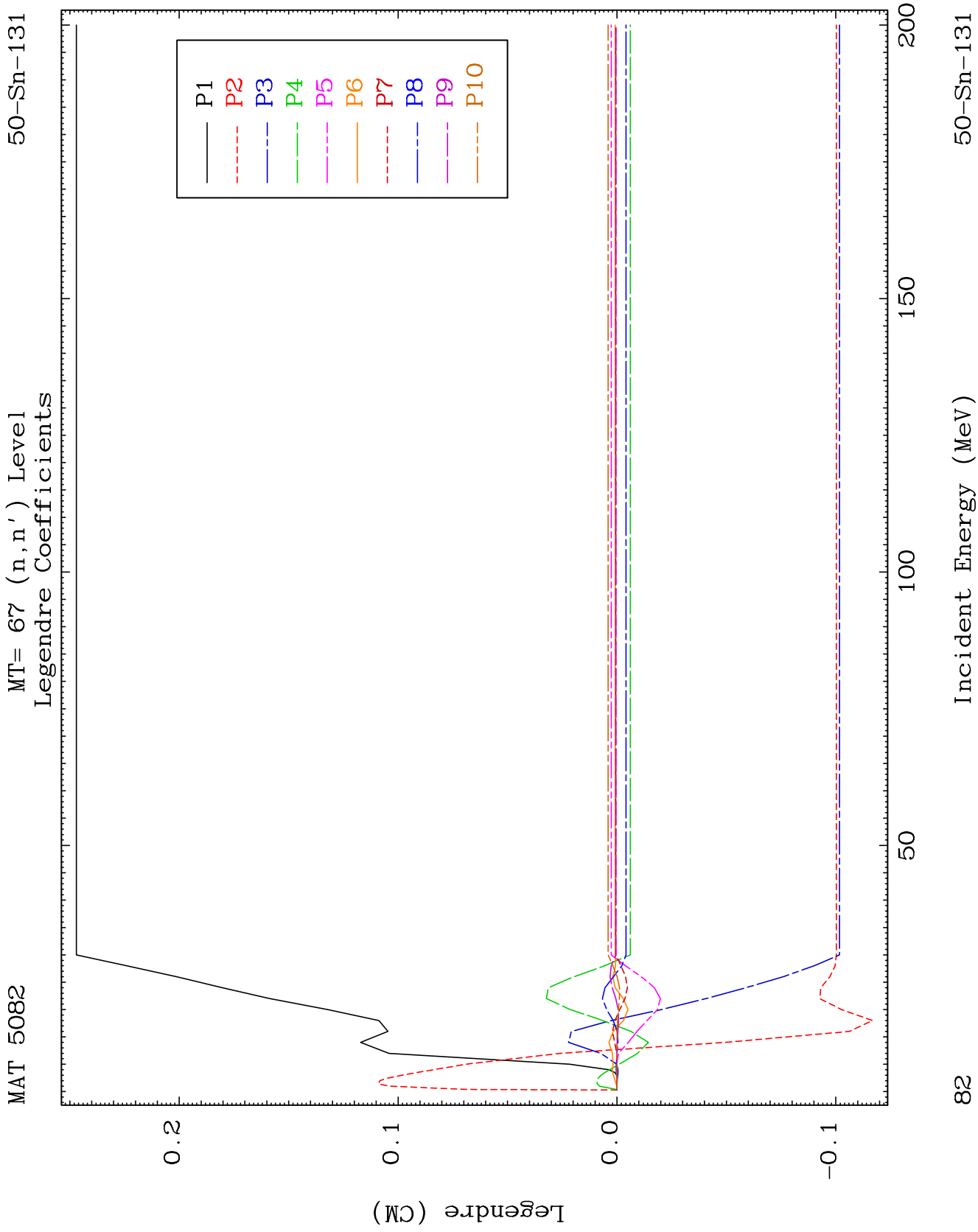
MT= 66 (n, n') Level
Legendre Coefficients

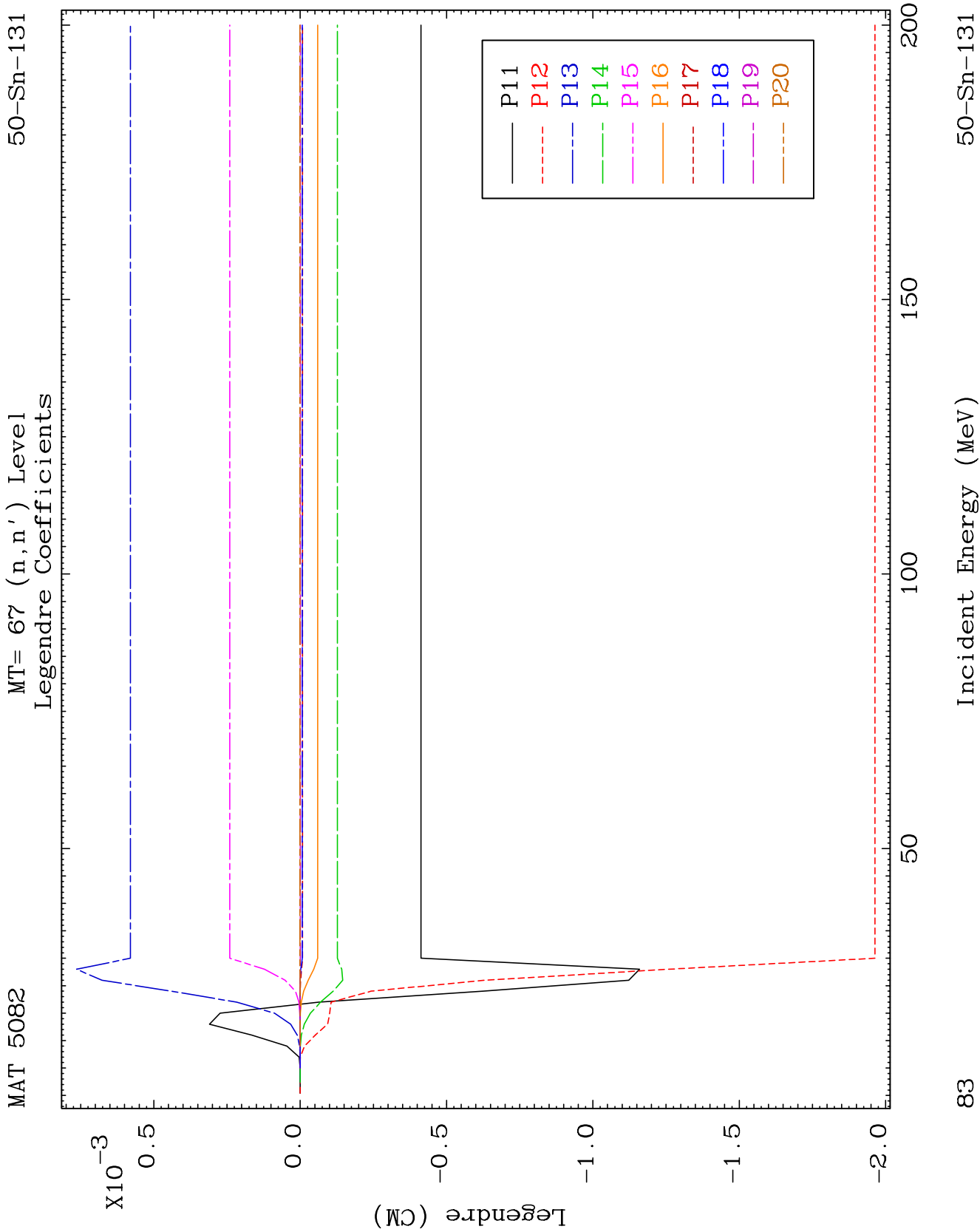
50-Sn-131

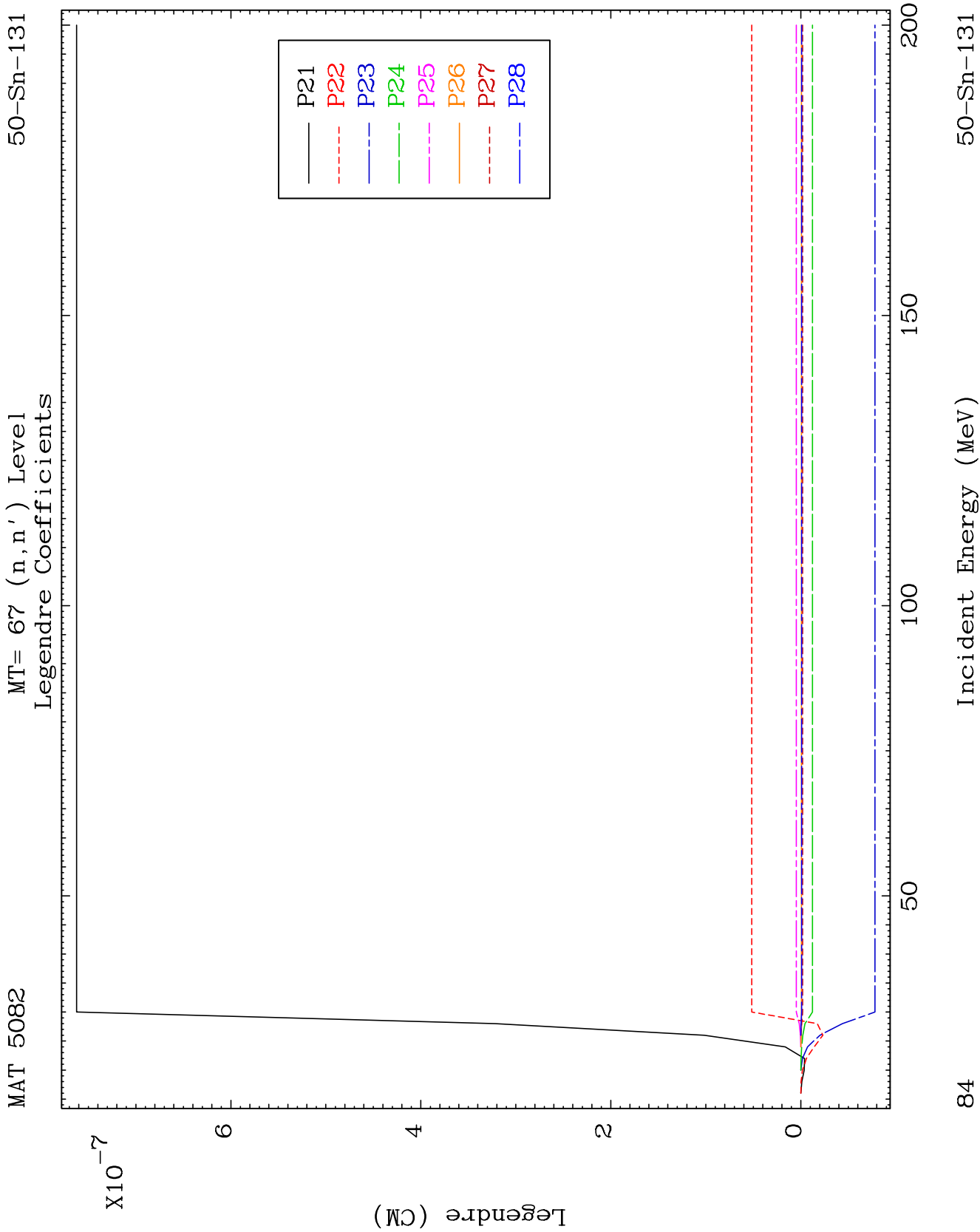








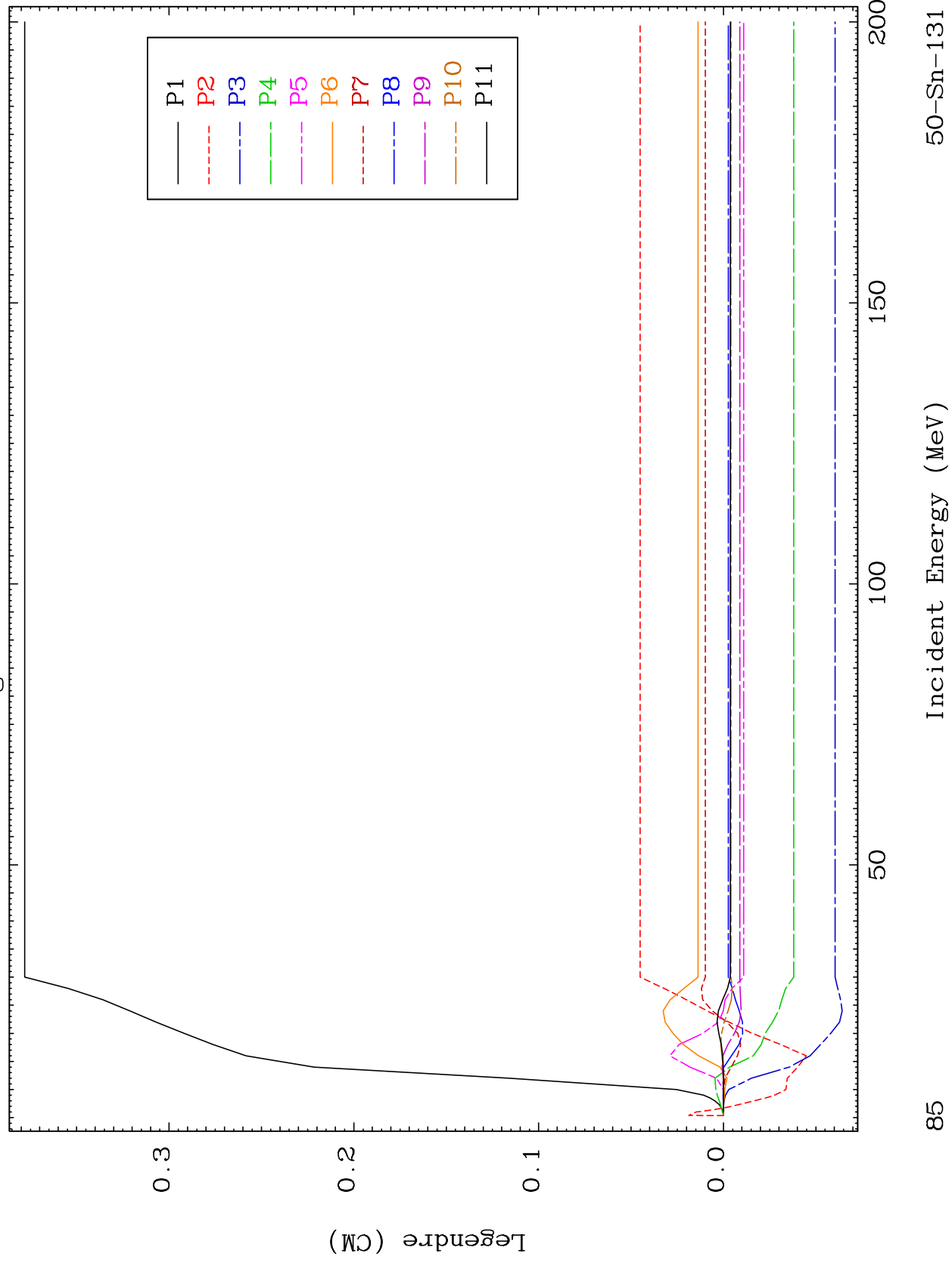


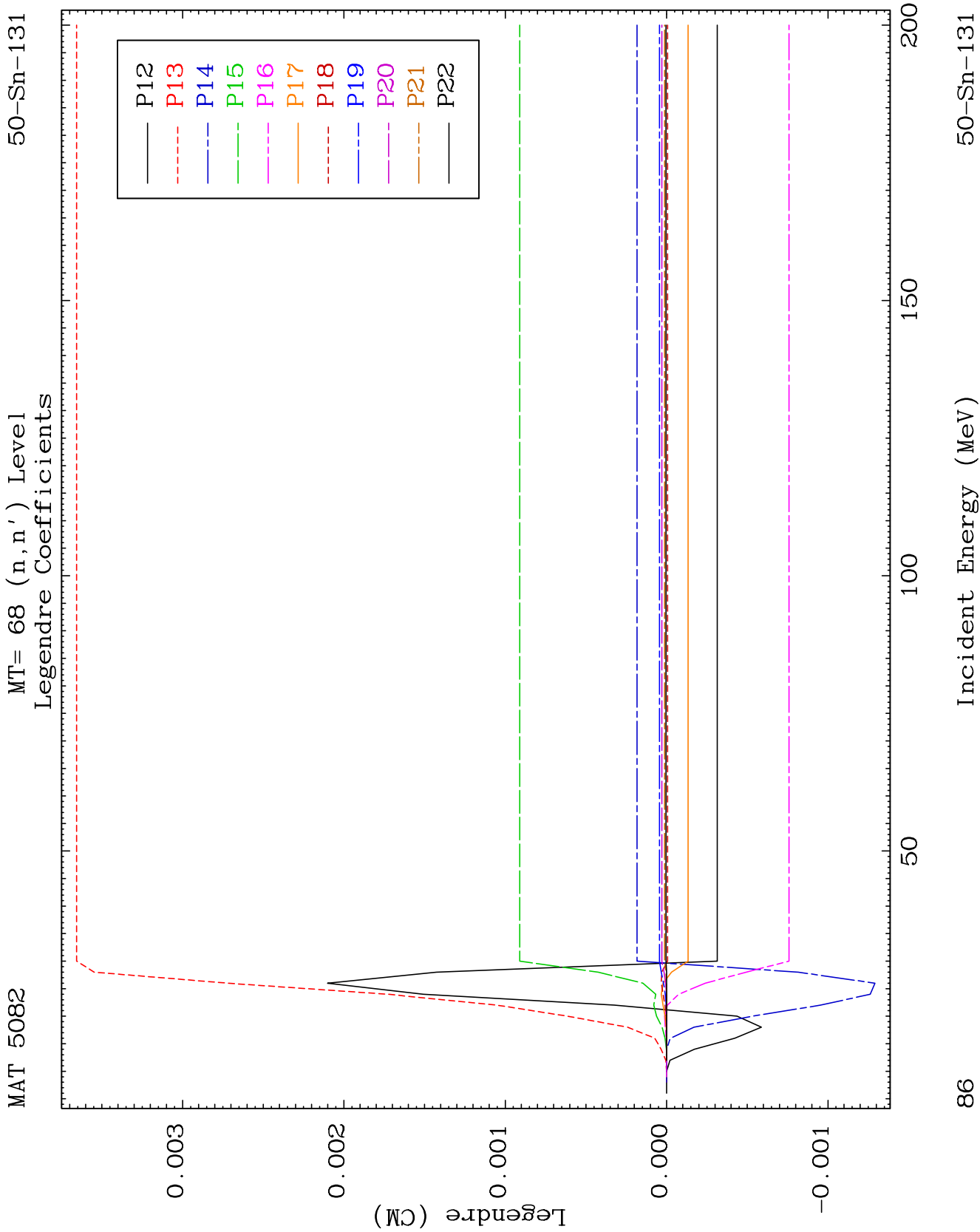


MAT 5082

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

50-Sn-131

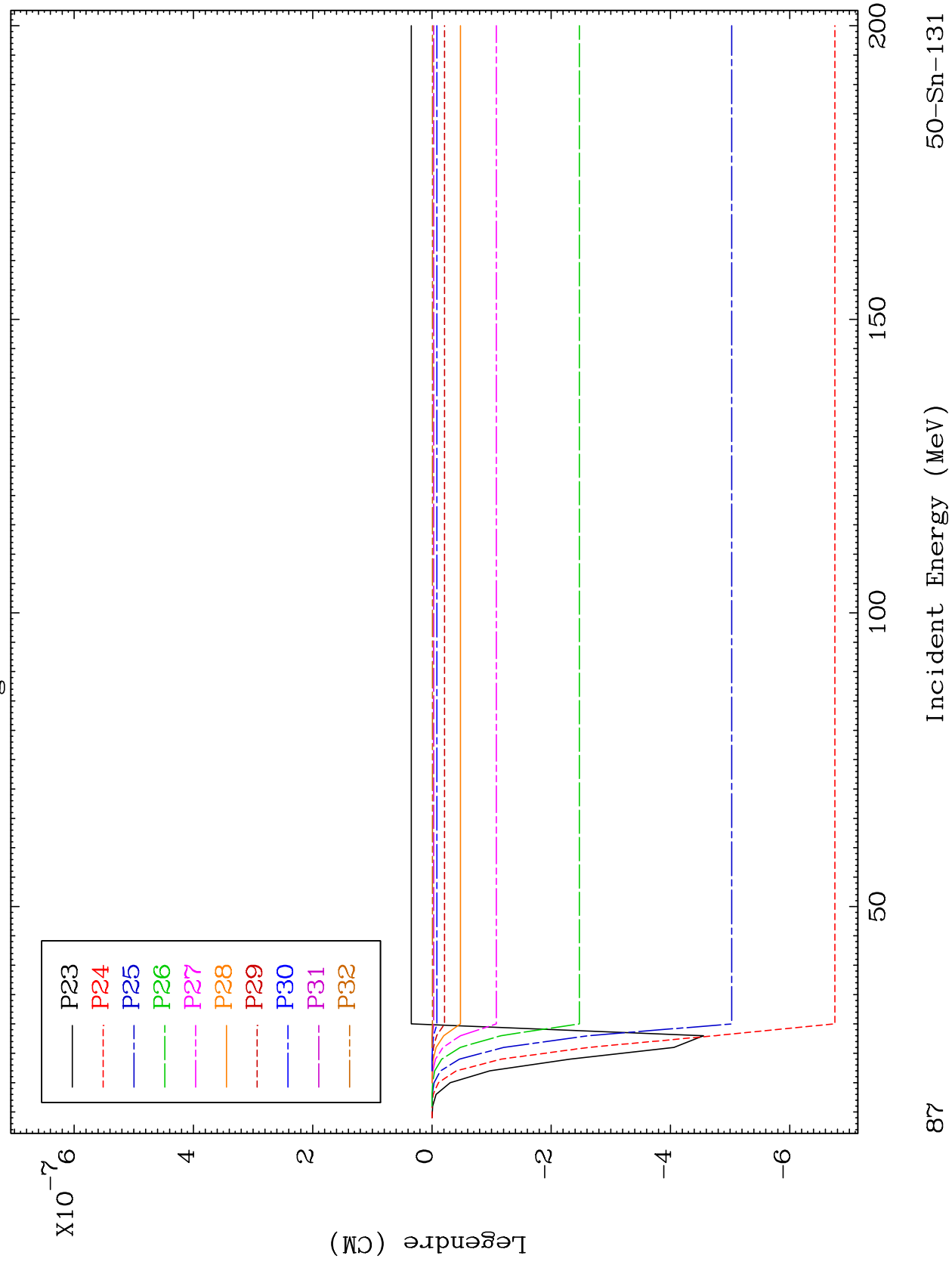




MAT 5082

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

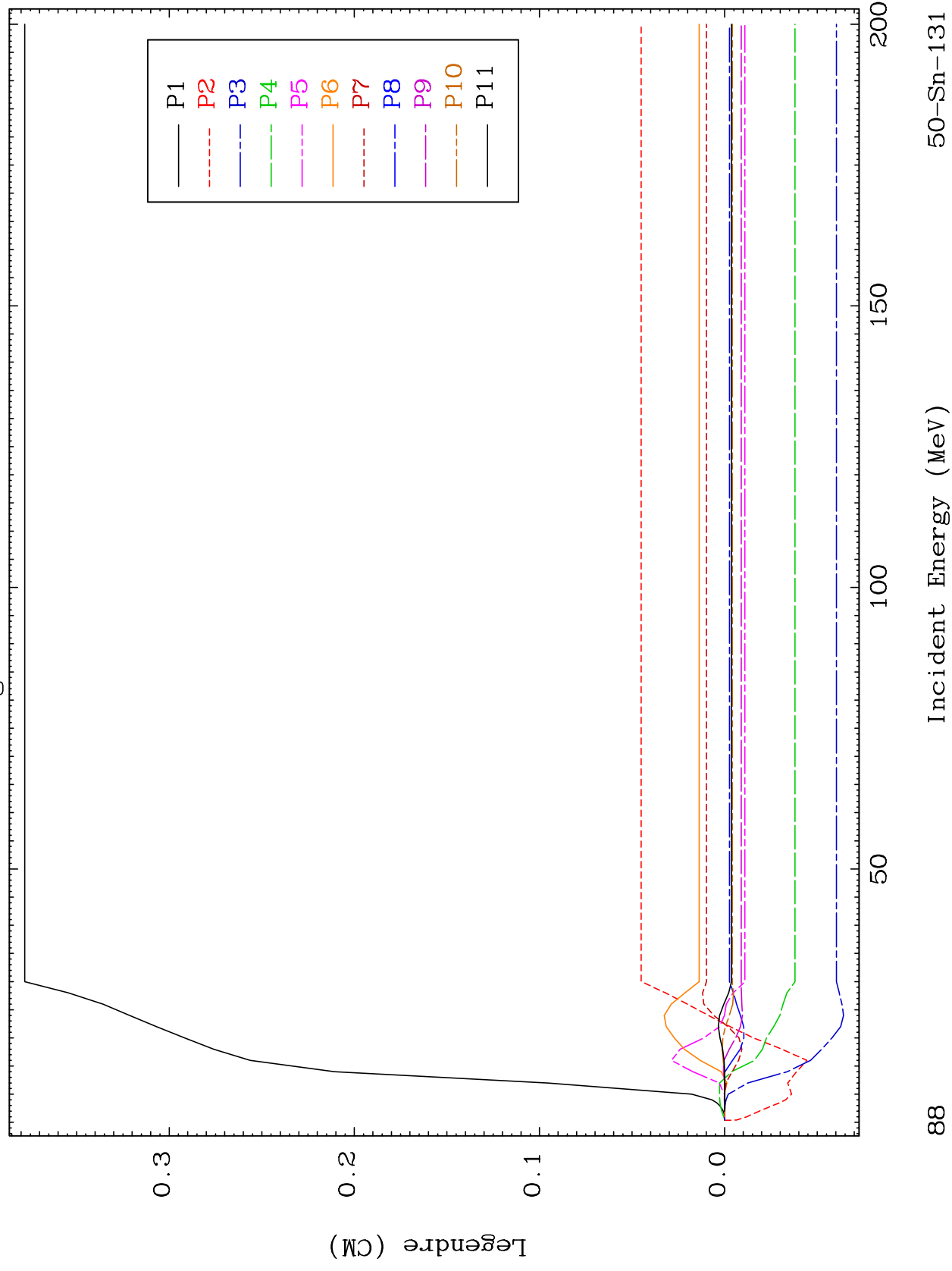
50-Sn-131

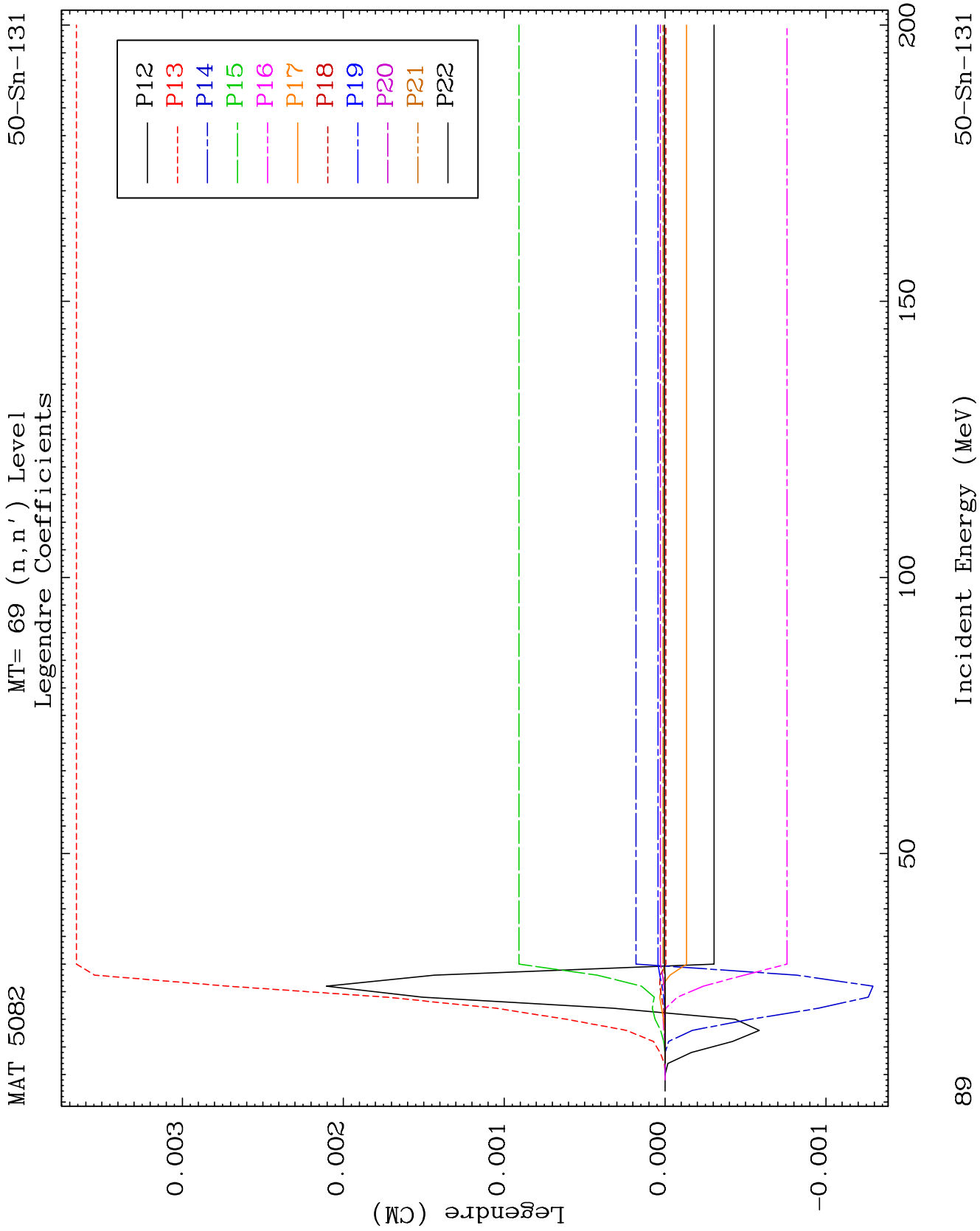


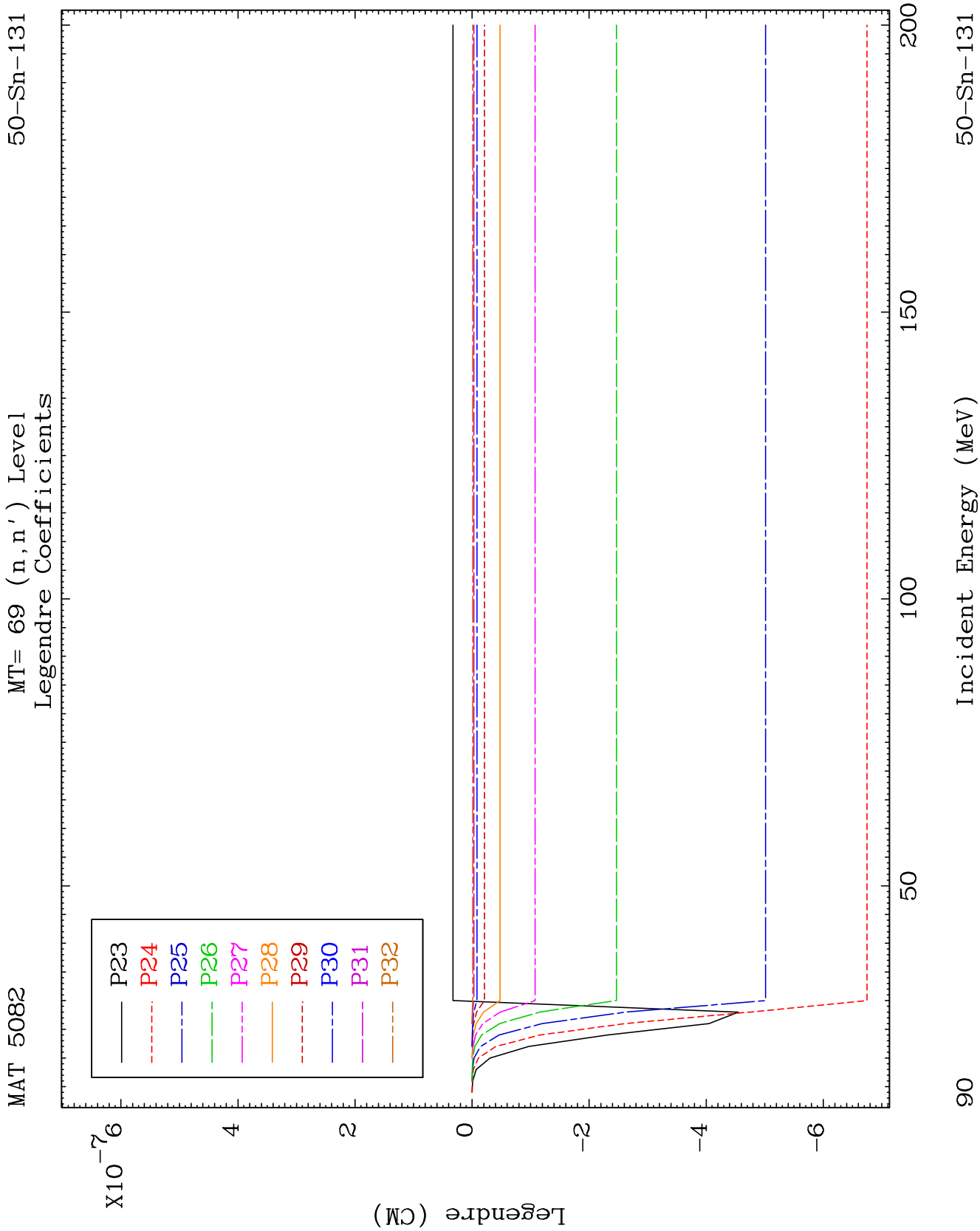
MAT 5082

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

50-Sn-131



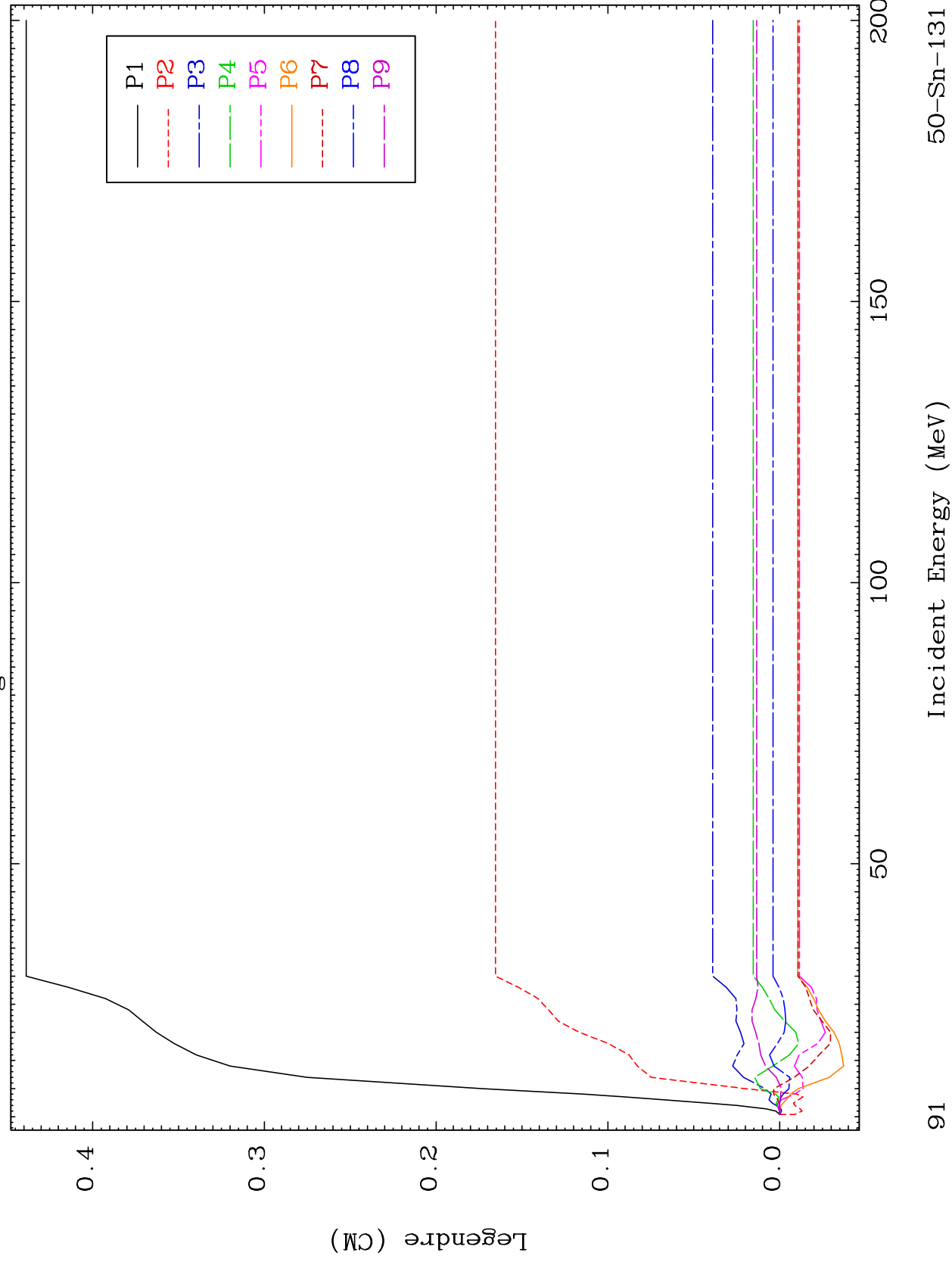




MAT 5082

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

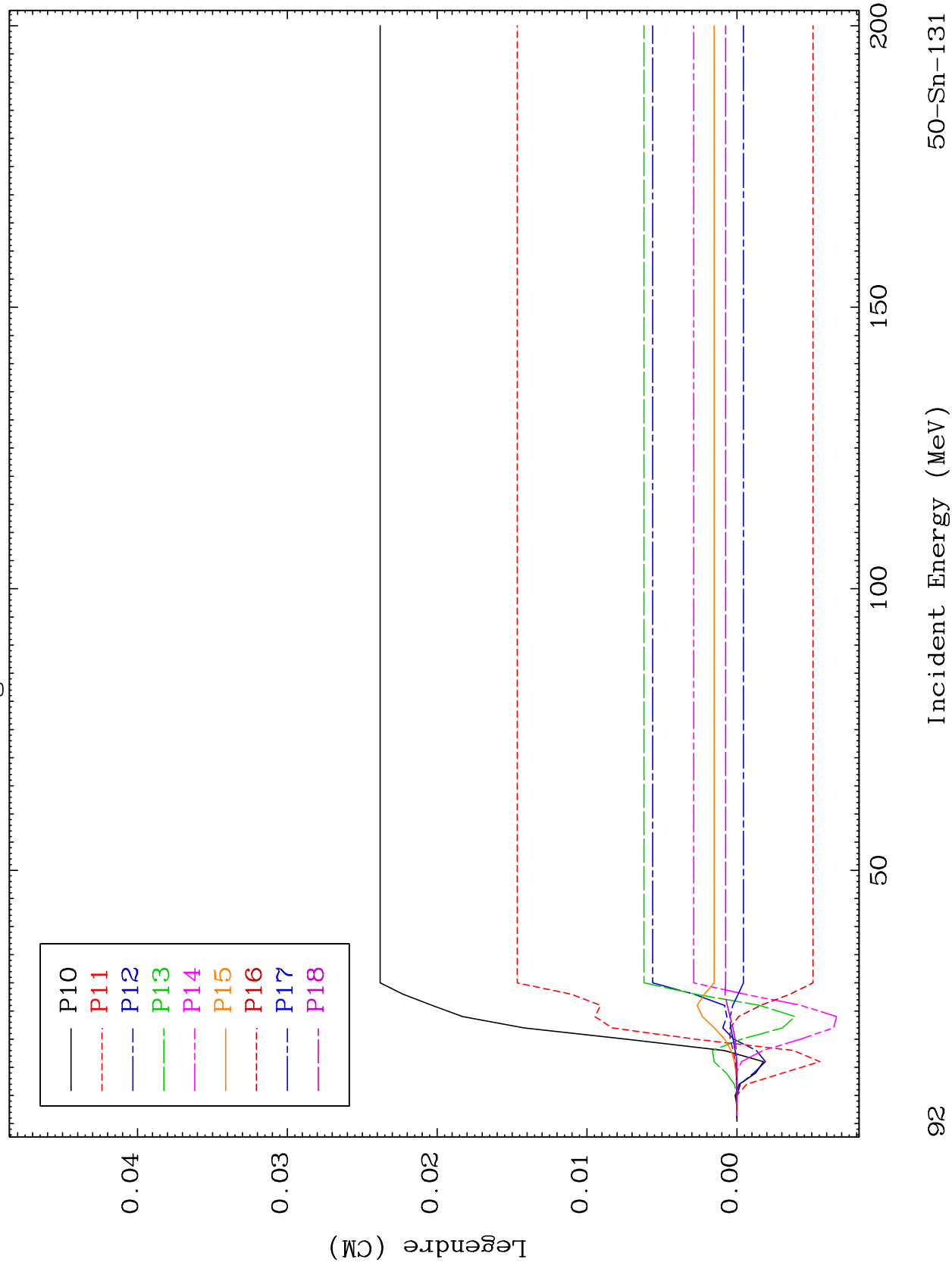
50-Sn-131



MAT 5082

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

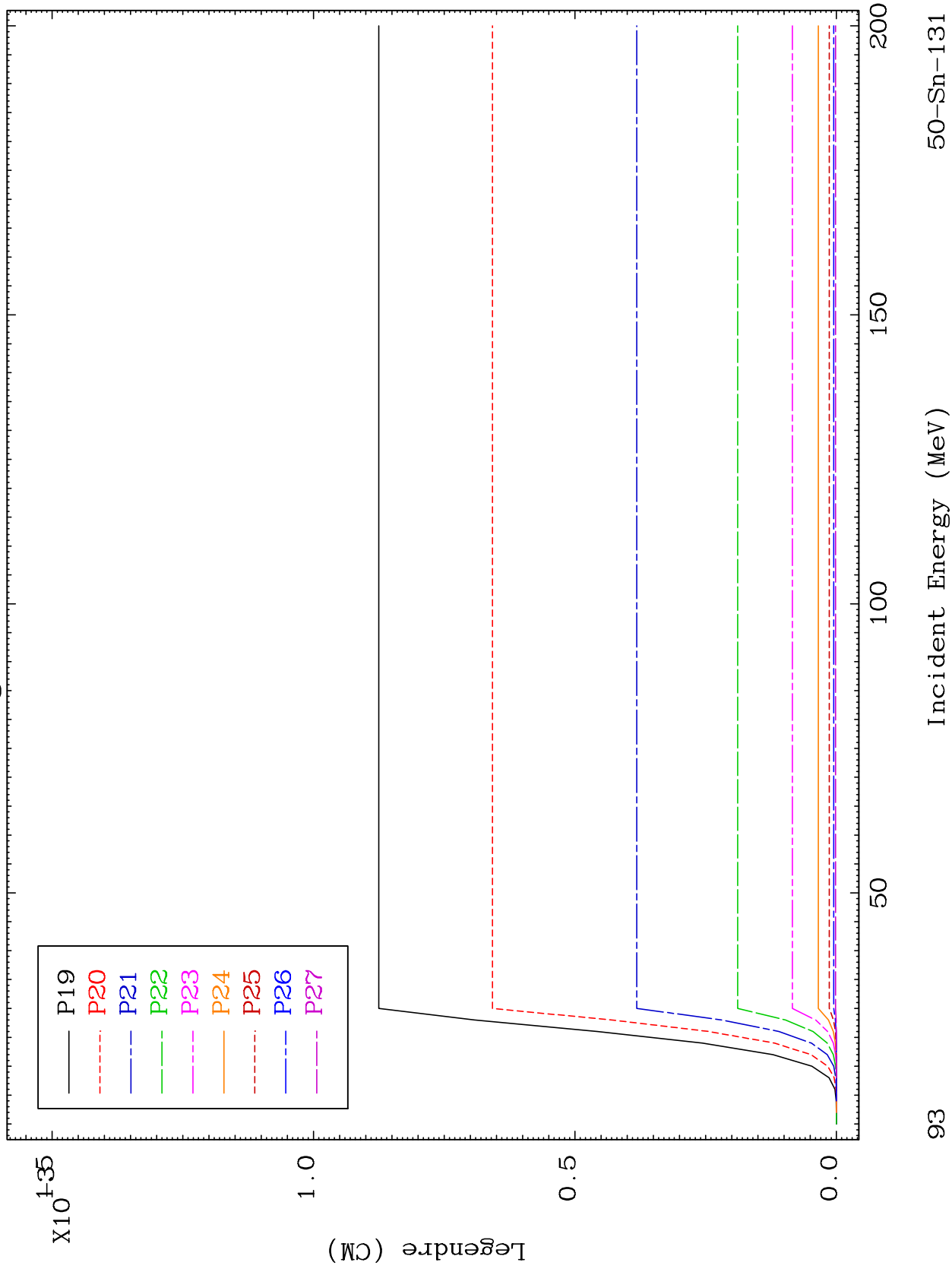
50-Sn-131

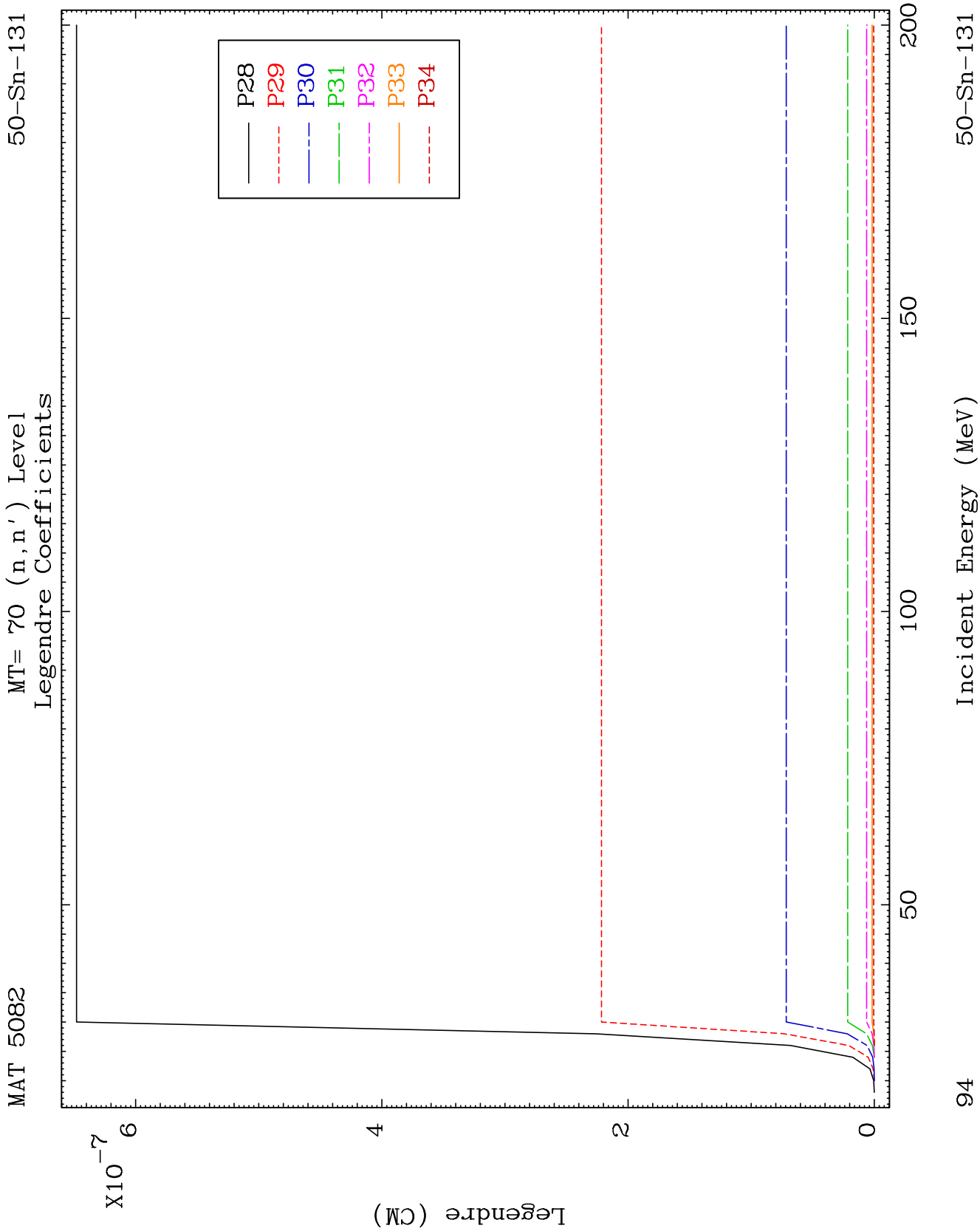


MAT 5082

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

50-Sn-131

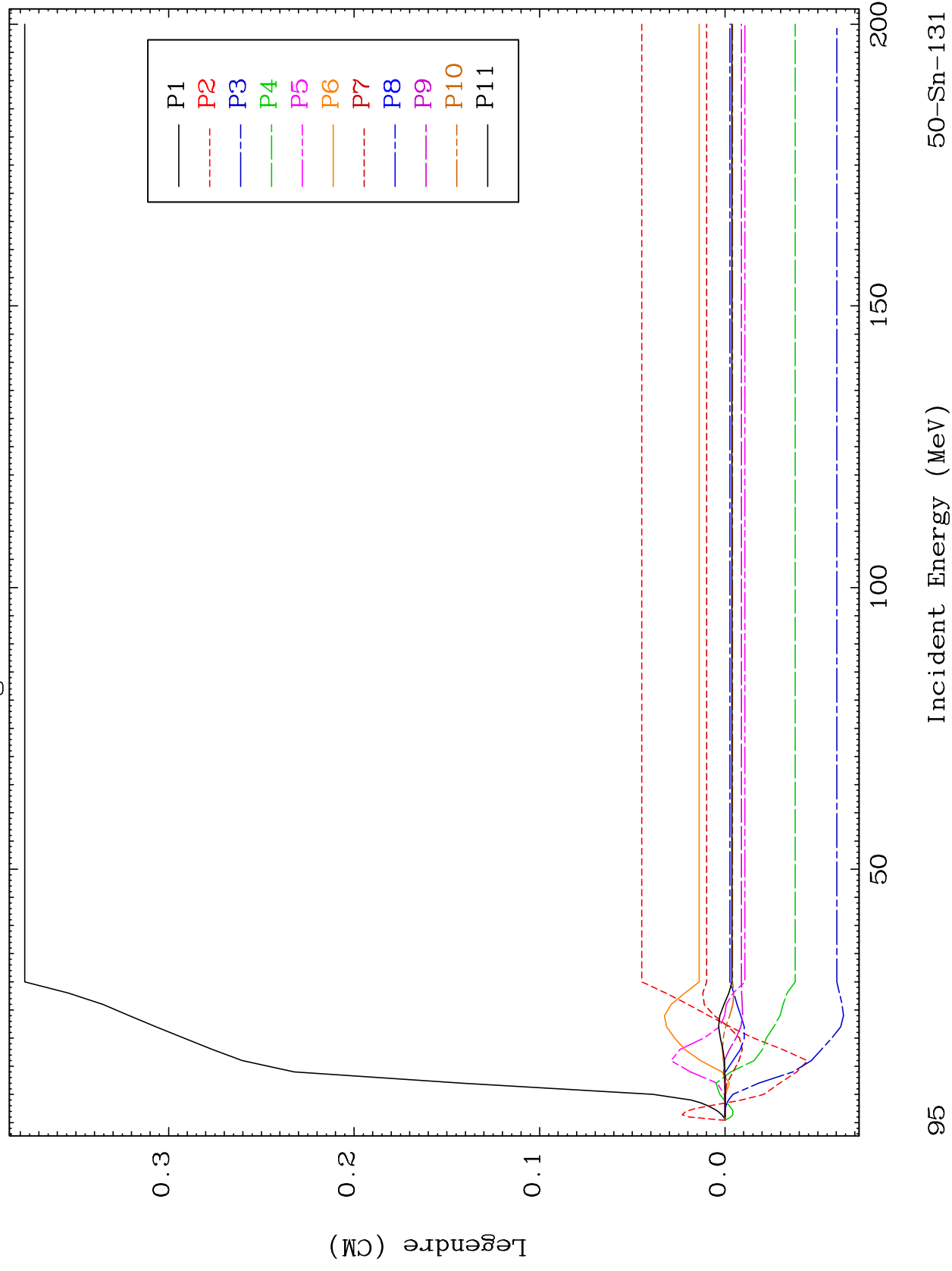




MAT 5082

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

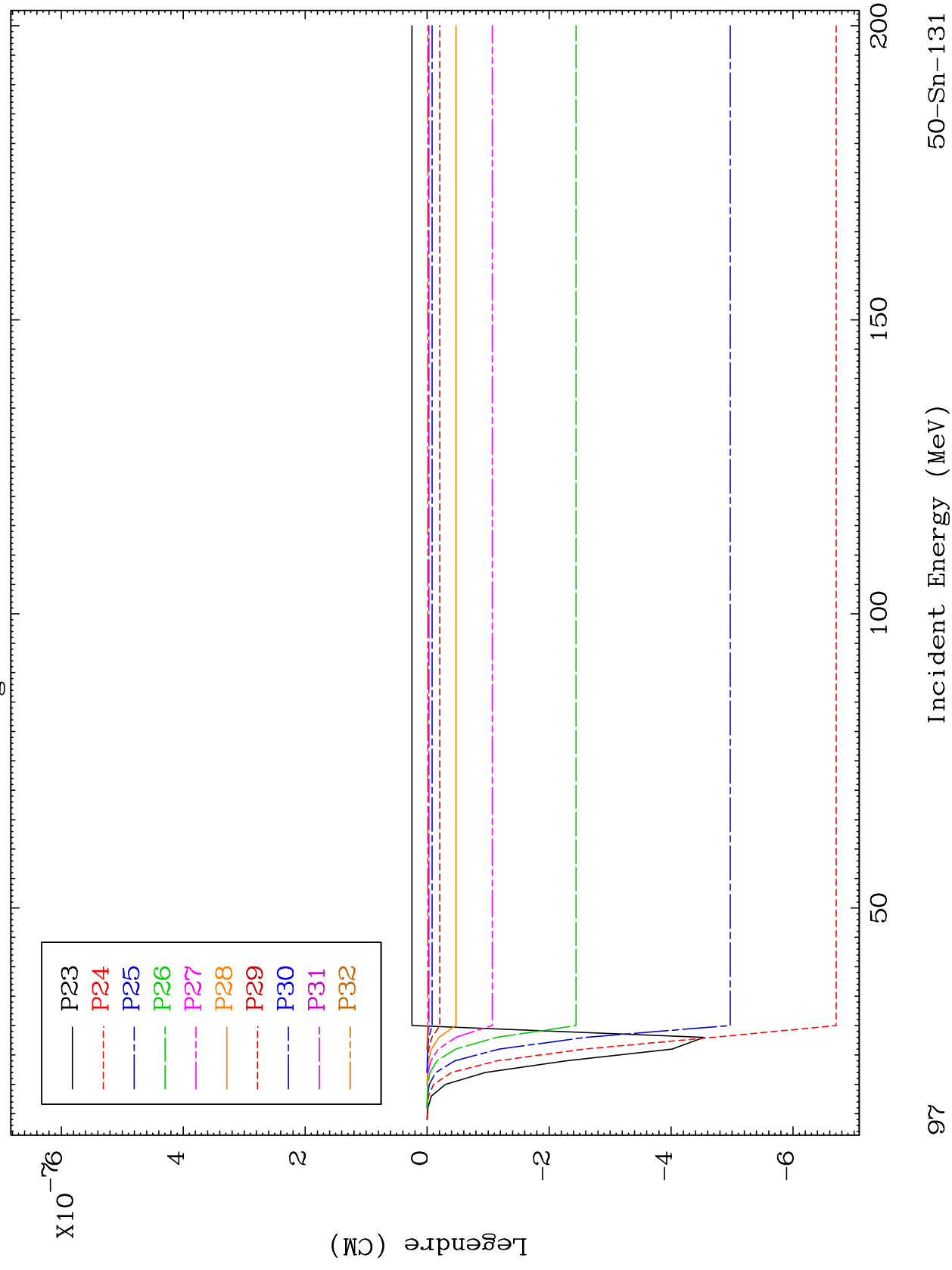
50-Sn-131



MAT 5082

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

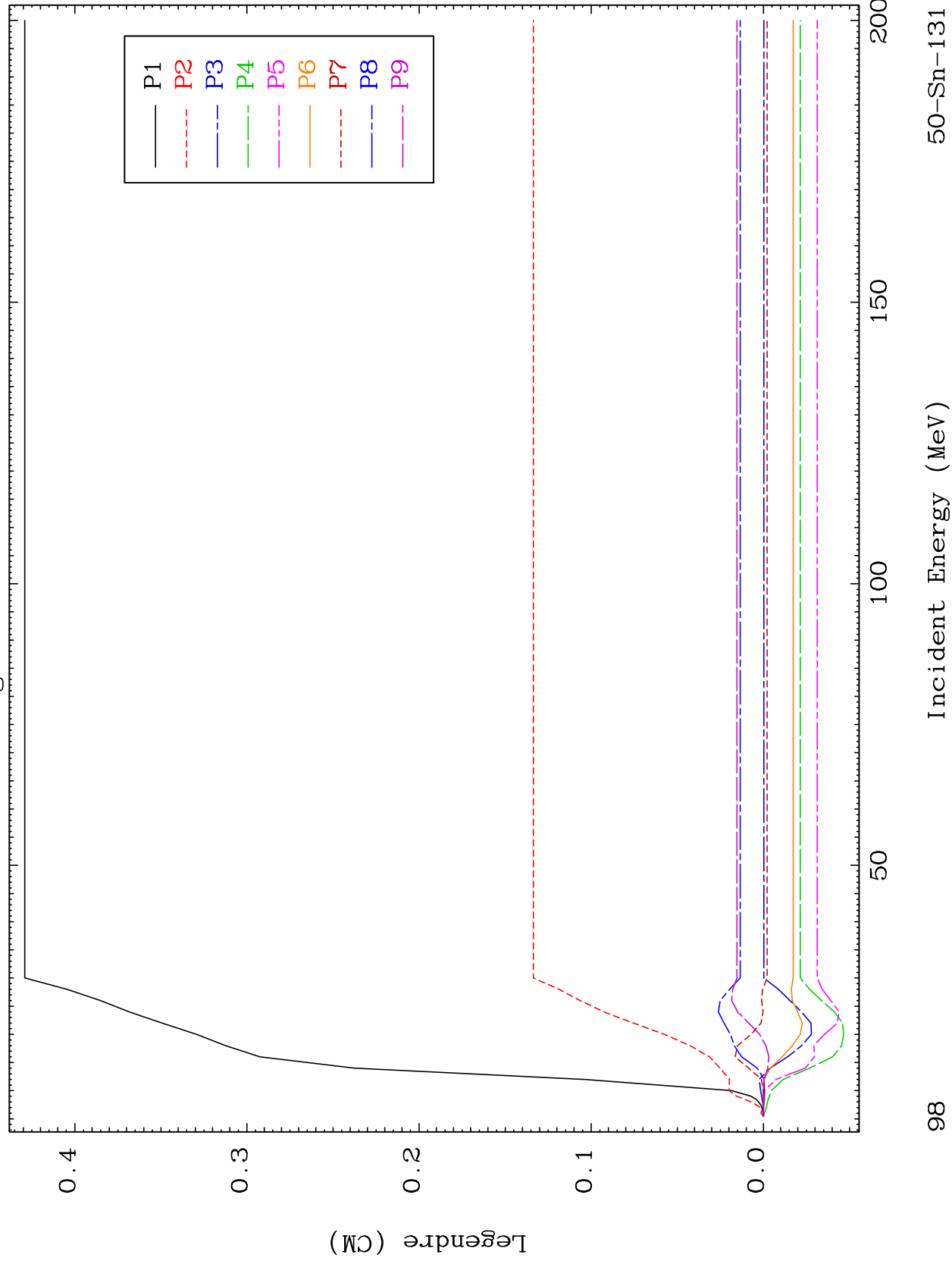
50-Sn-131



MAT 5082

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

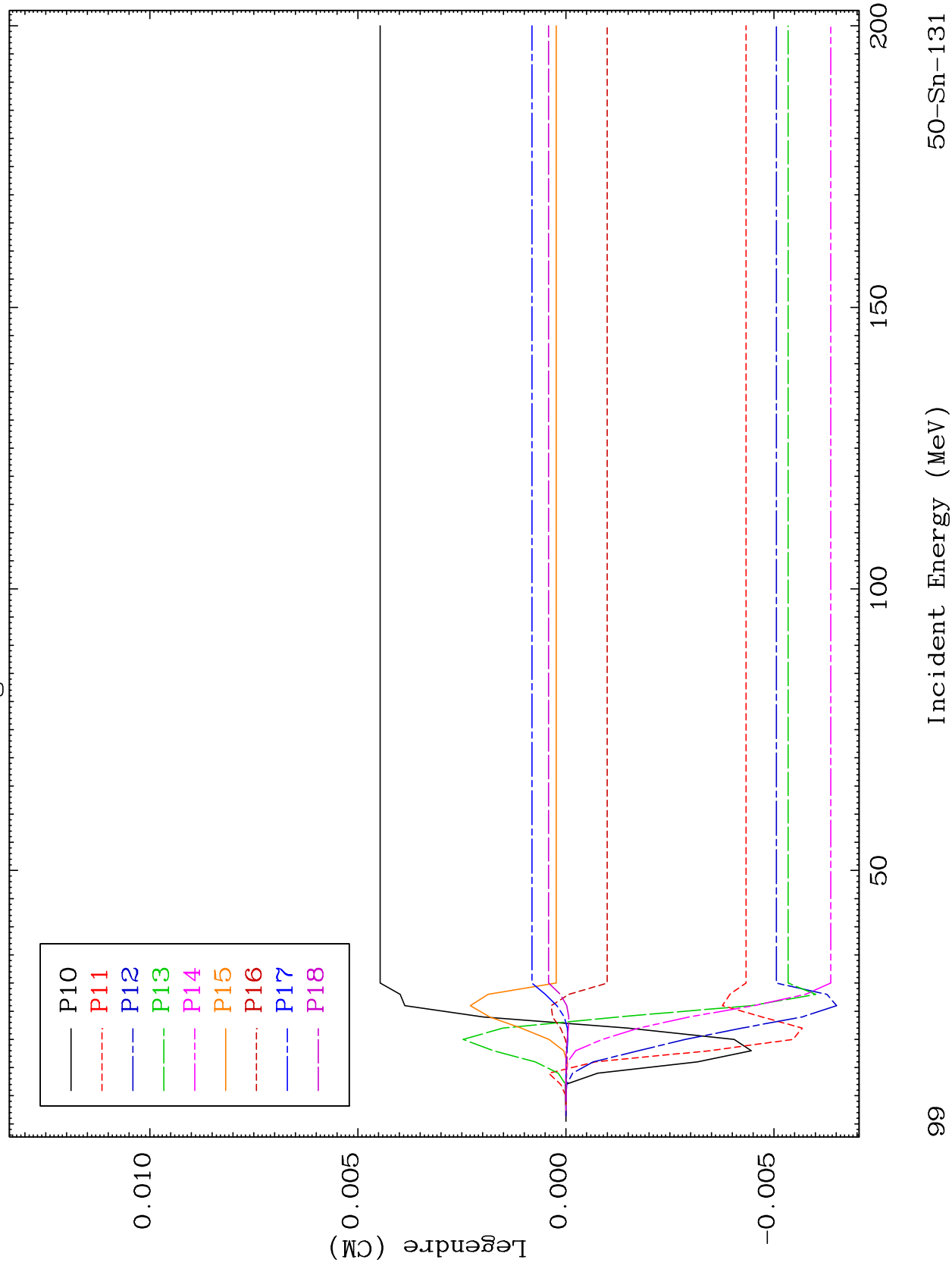
50-Sn-131

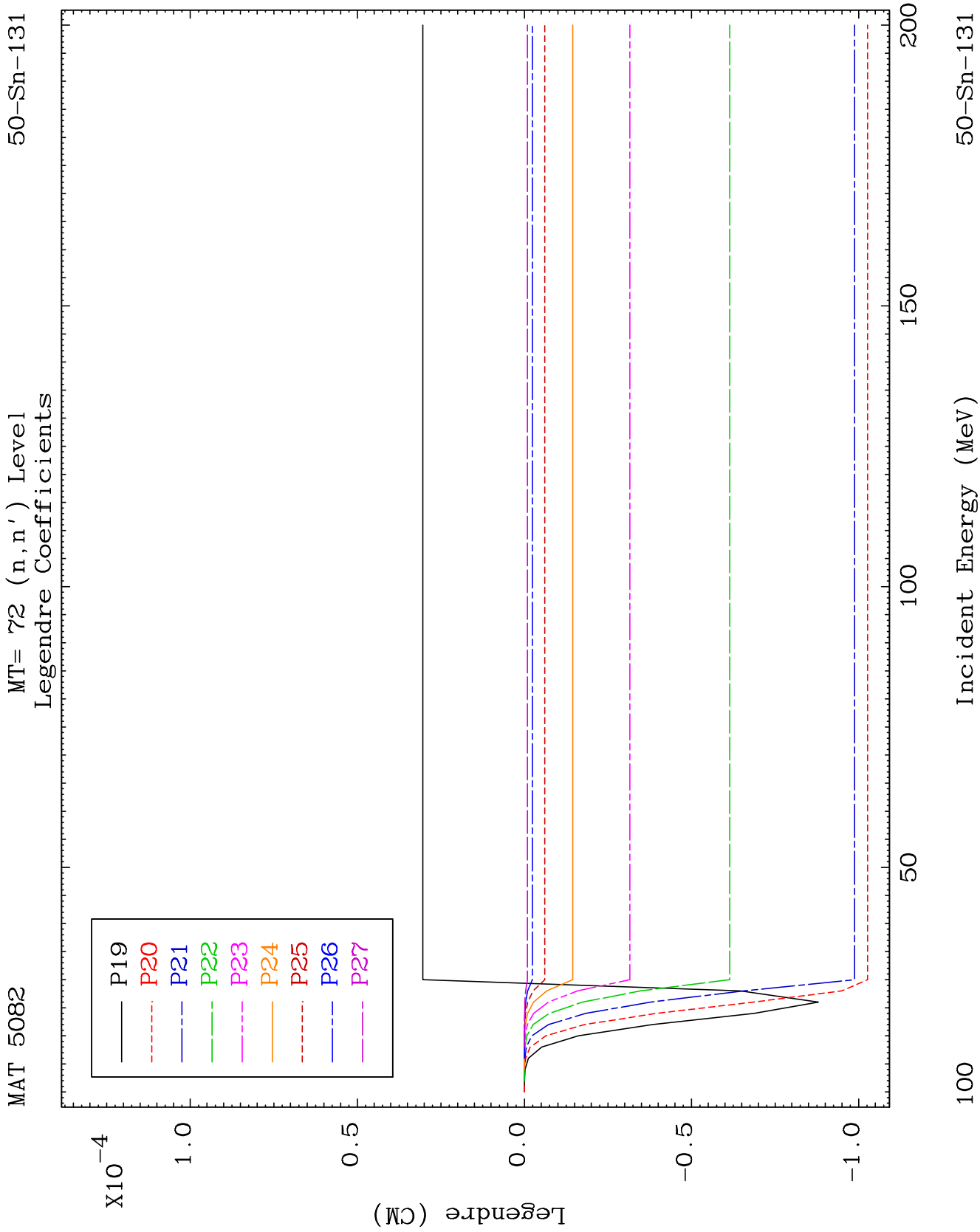


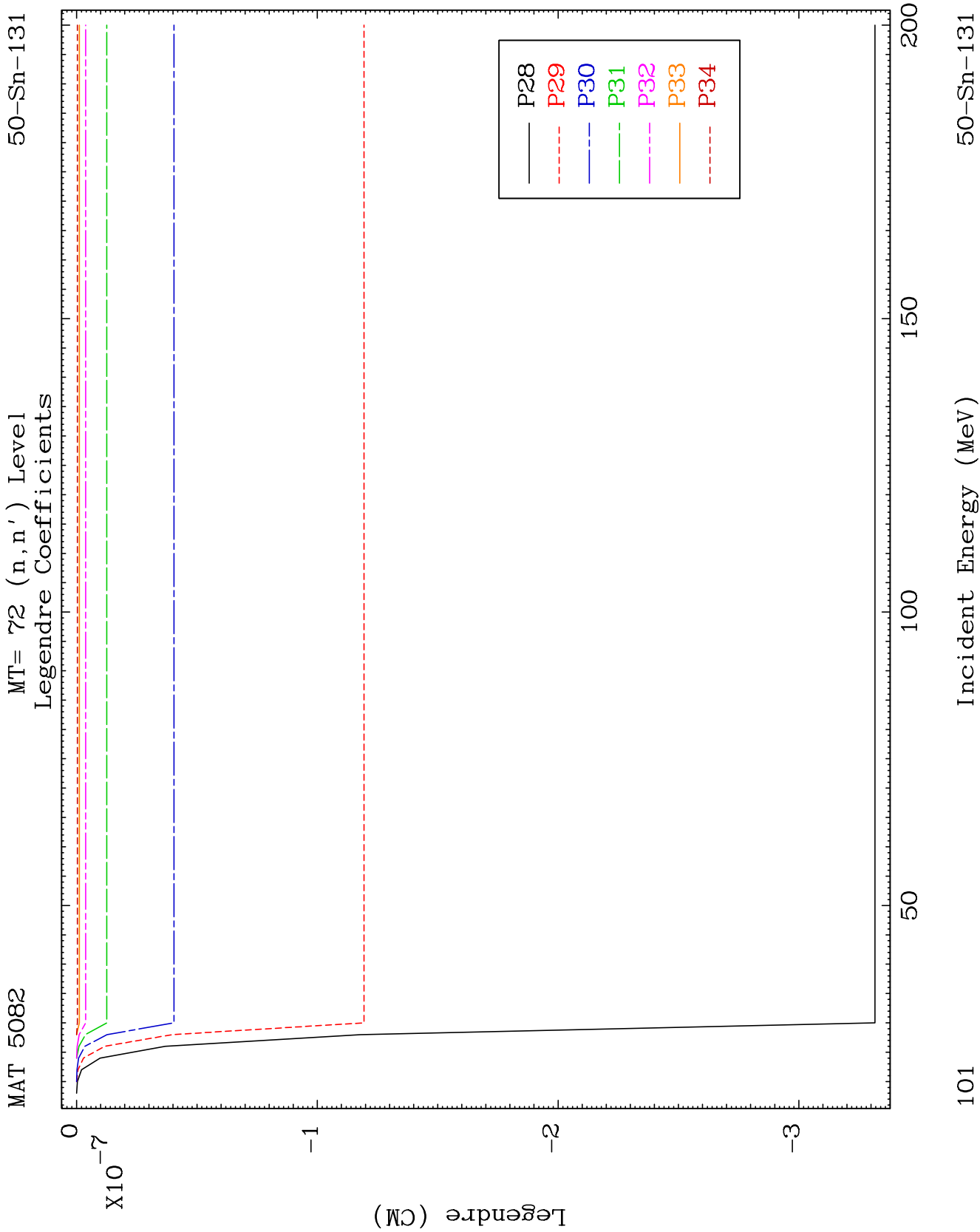
MAT 5082

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

50-Sn-131



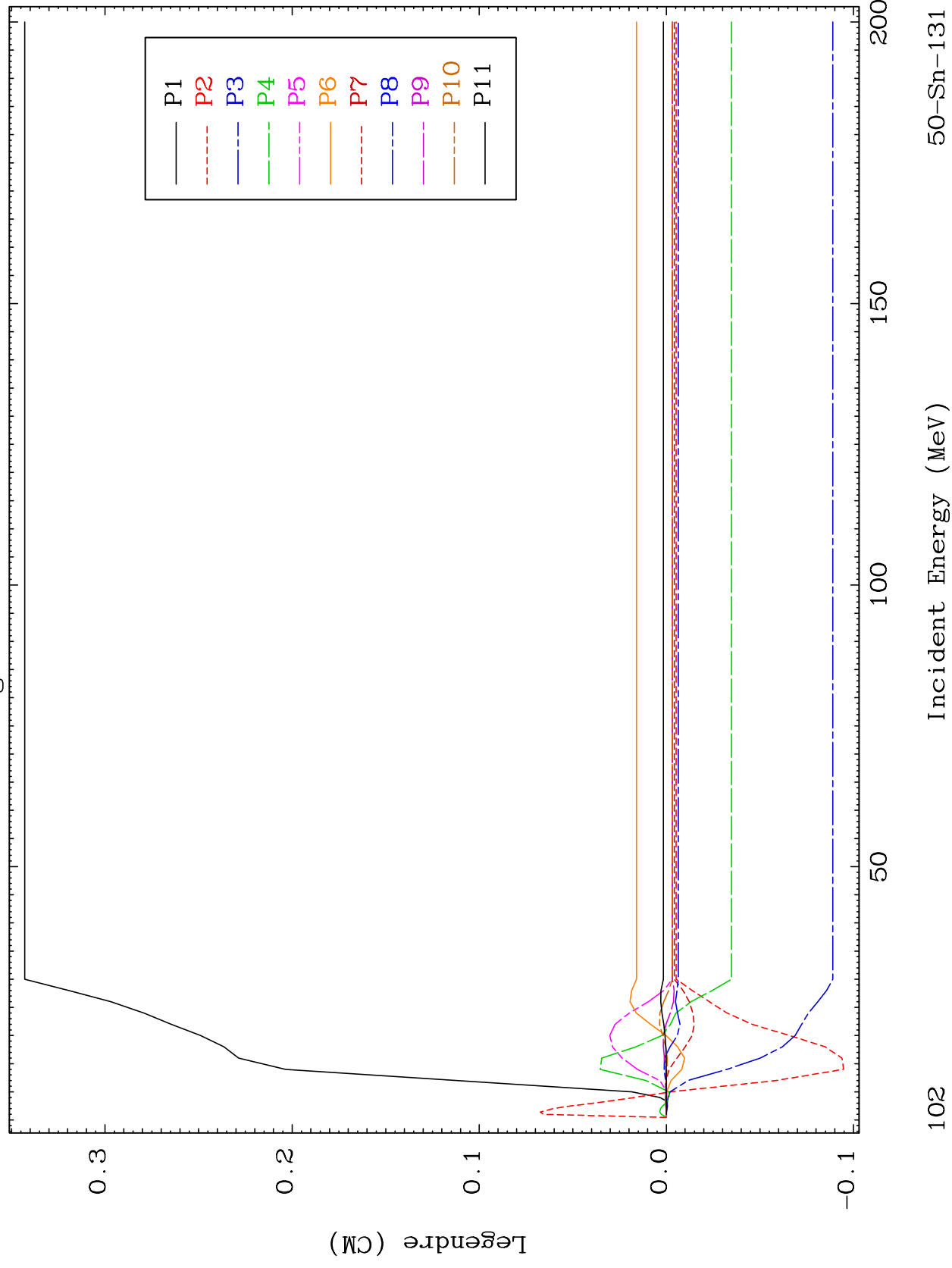


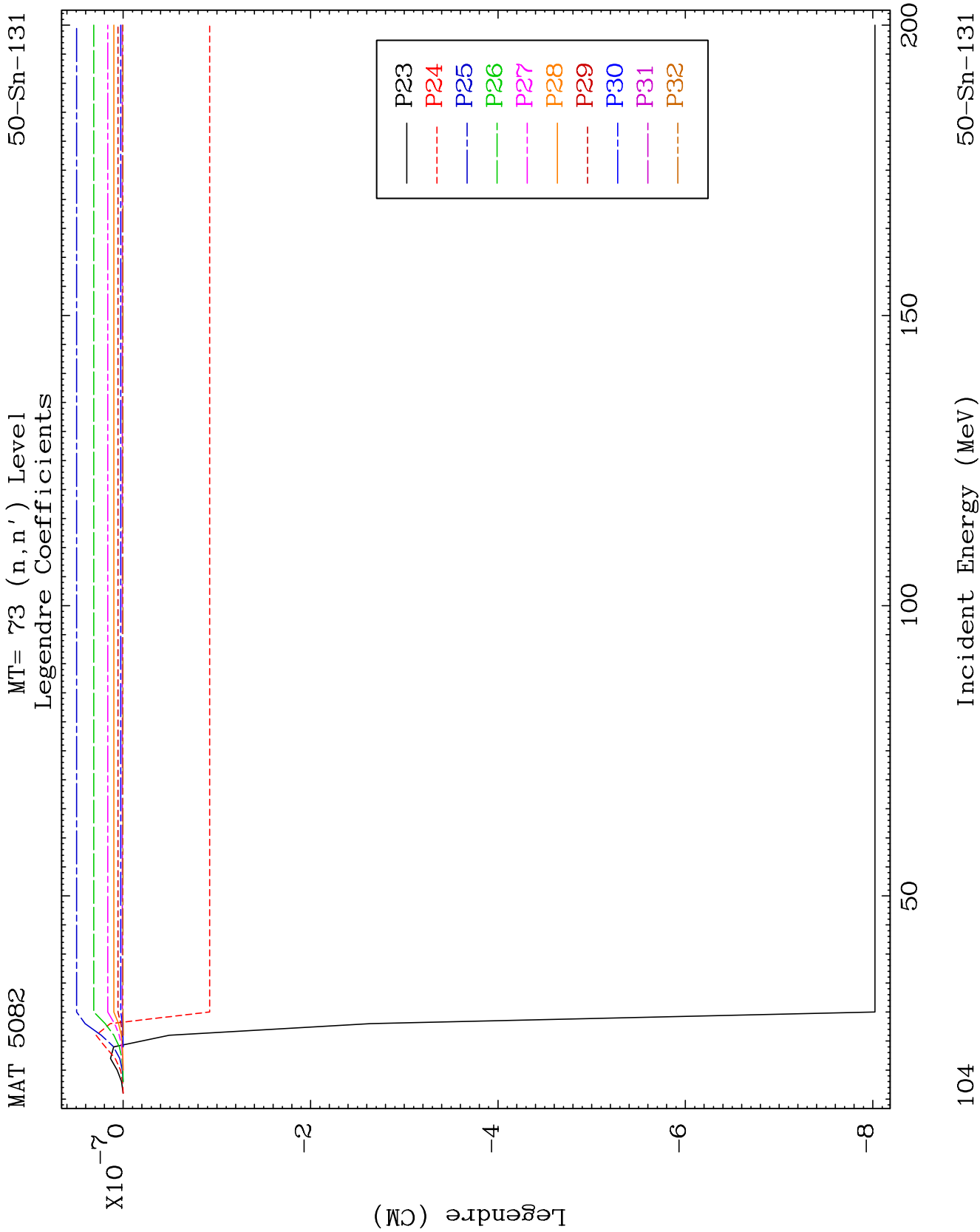


MAT 5082

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

50-Sn-131

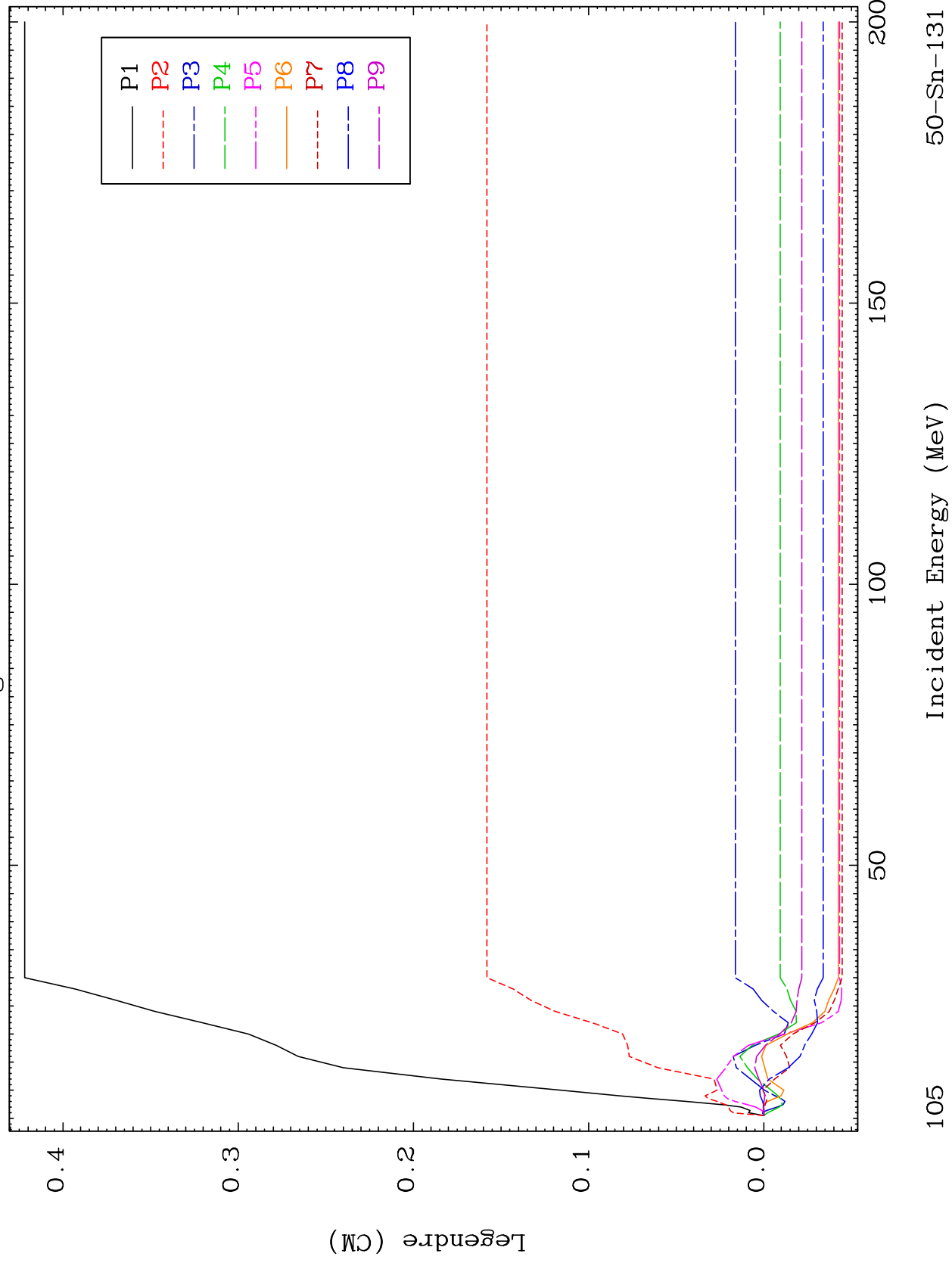




MAT 5082

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

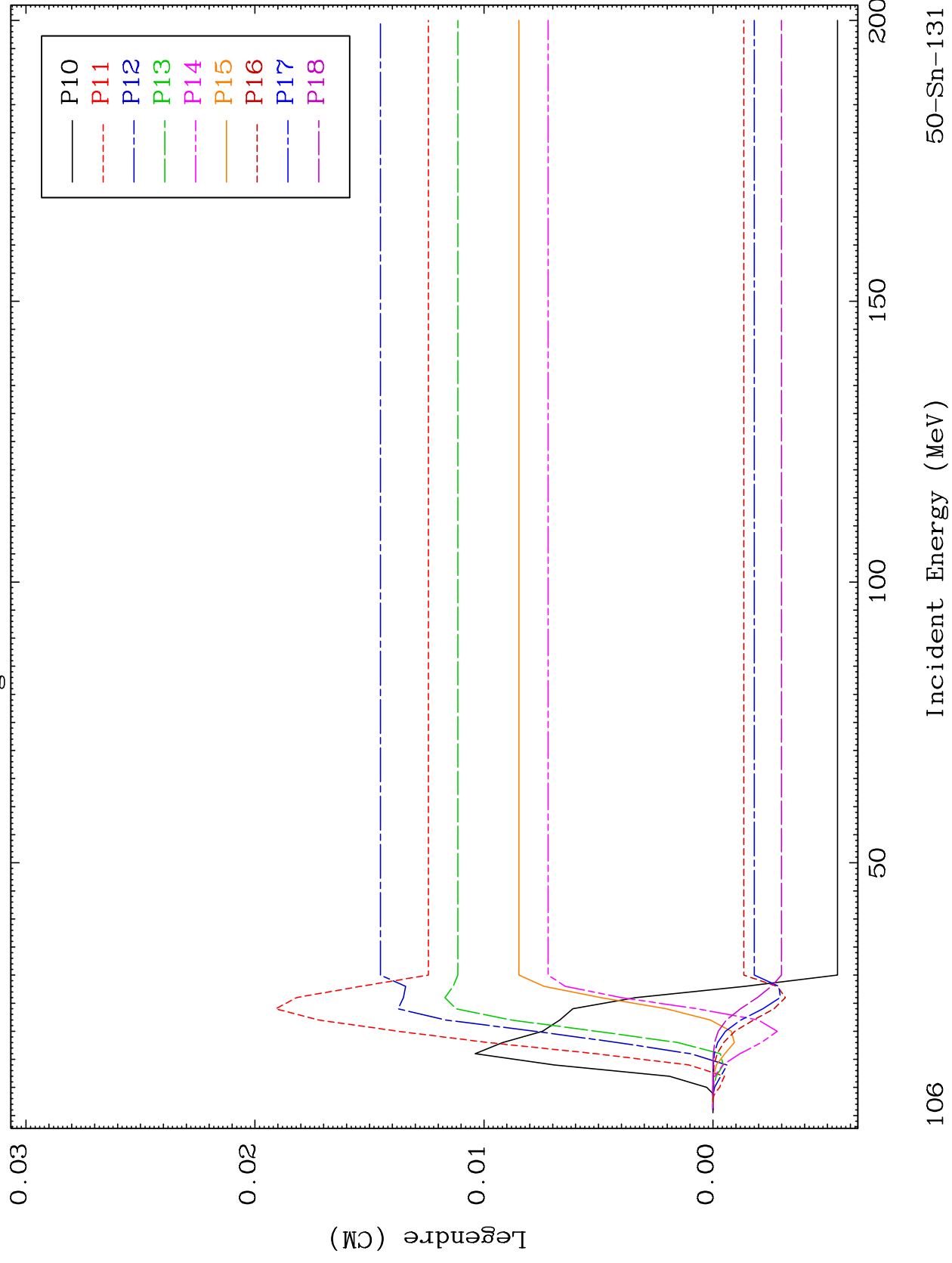
50-Sn-131

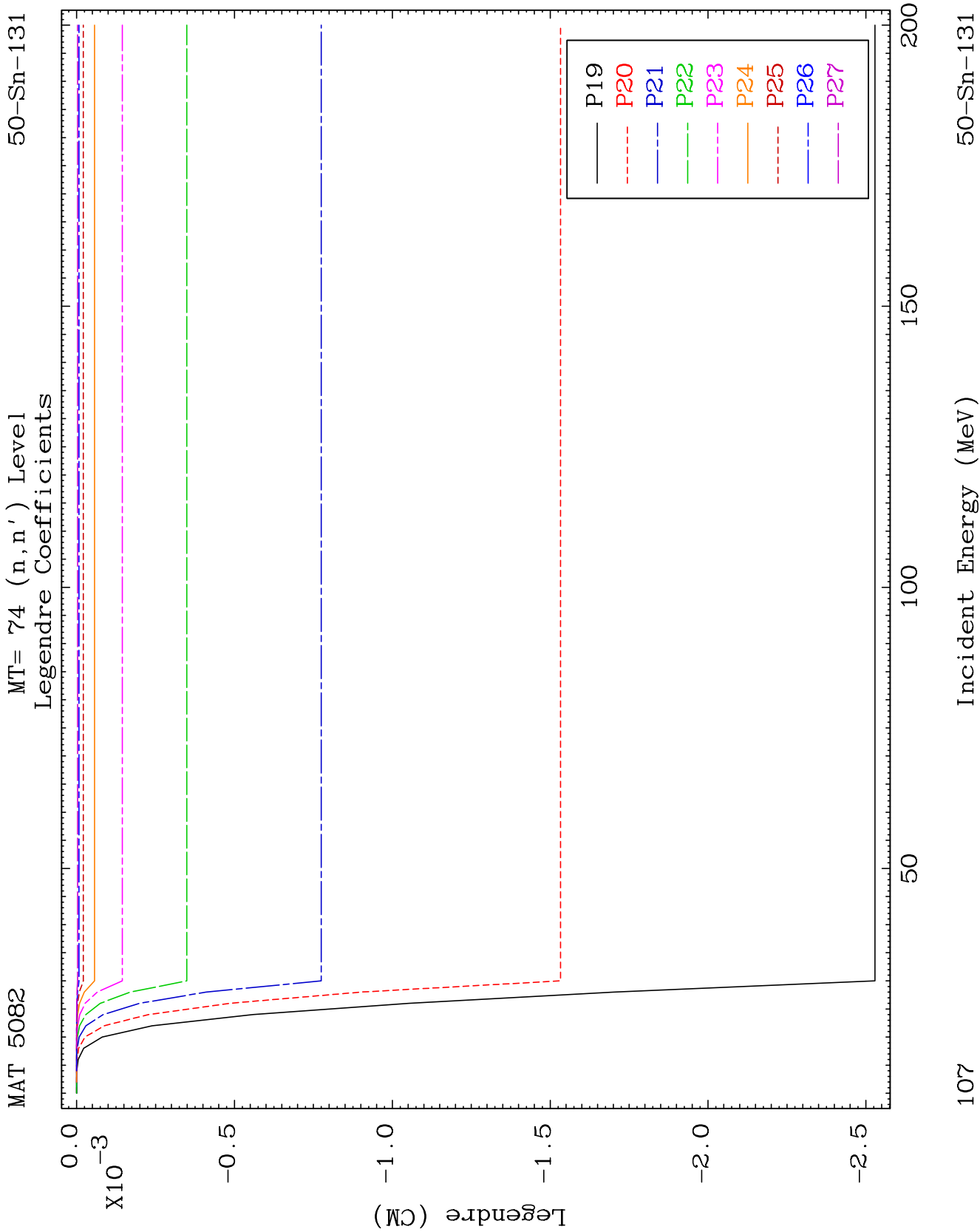


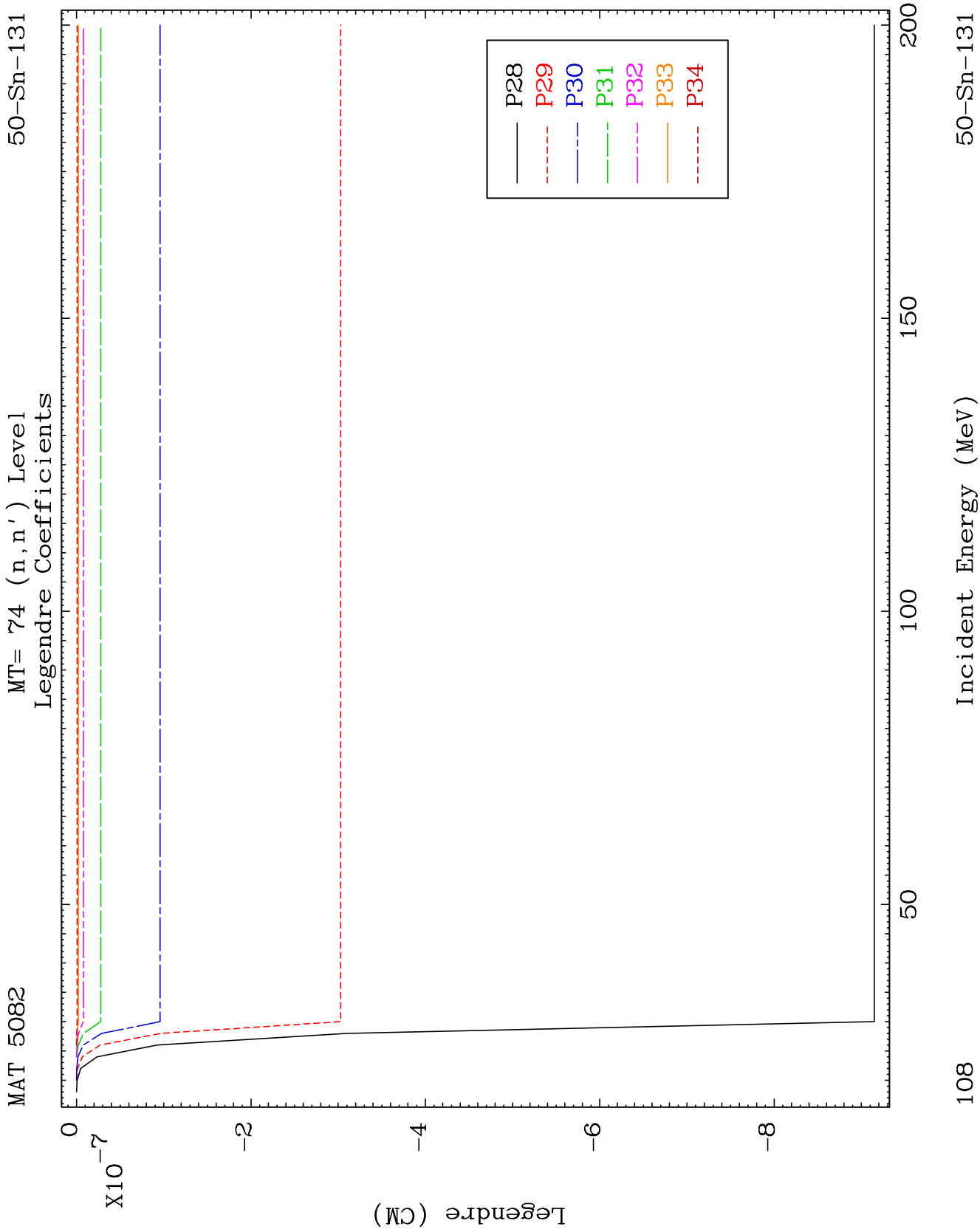
MAT 5082

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

50-Sn-131



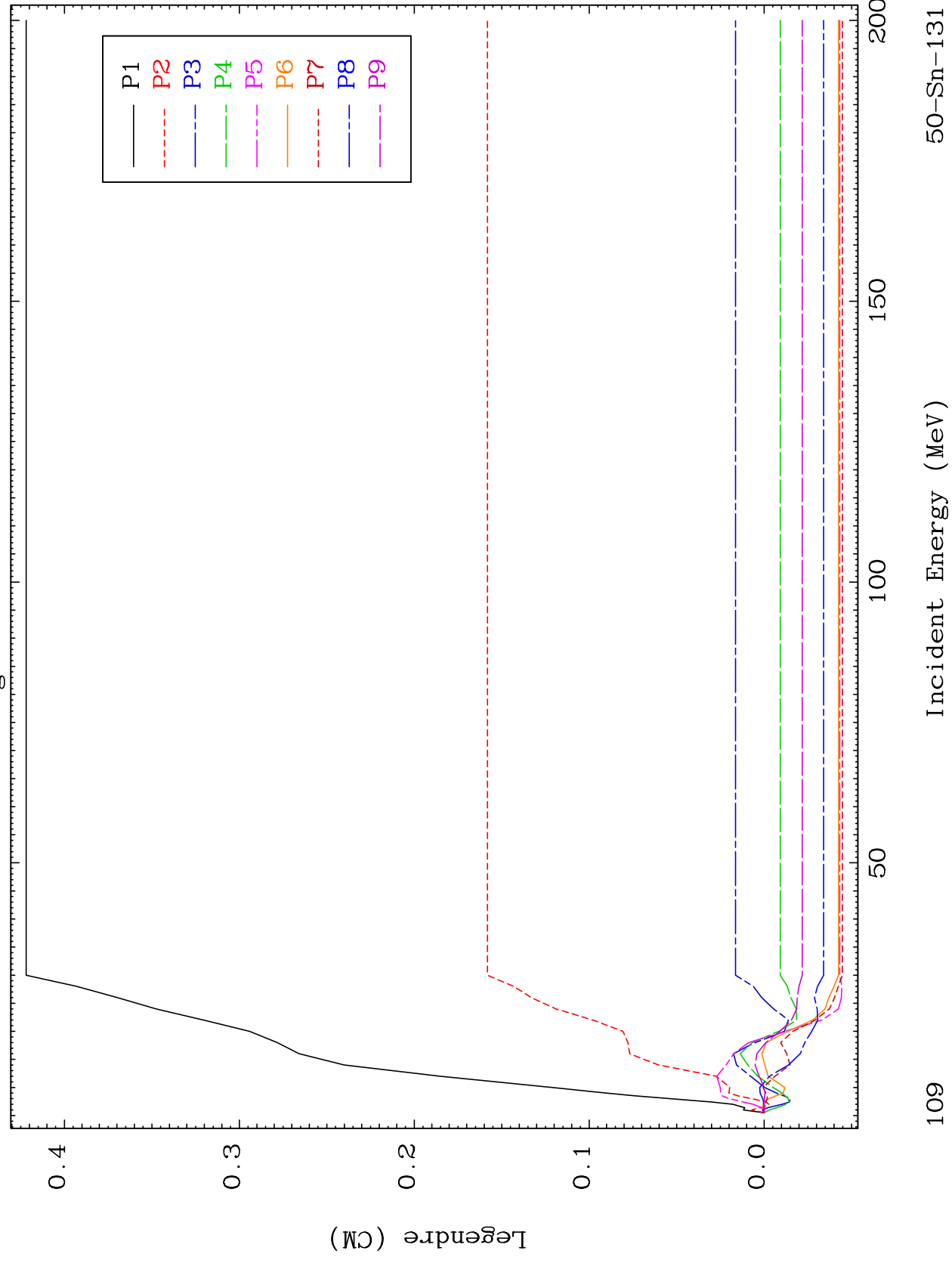




MAT 5082

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

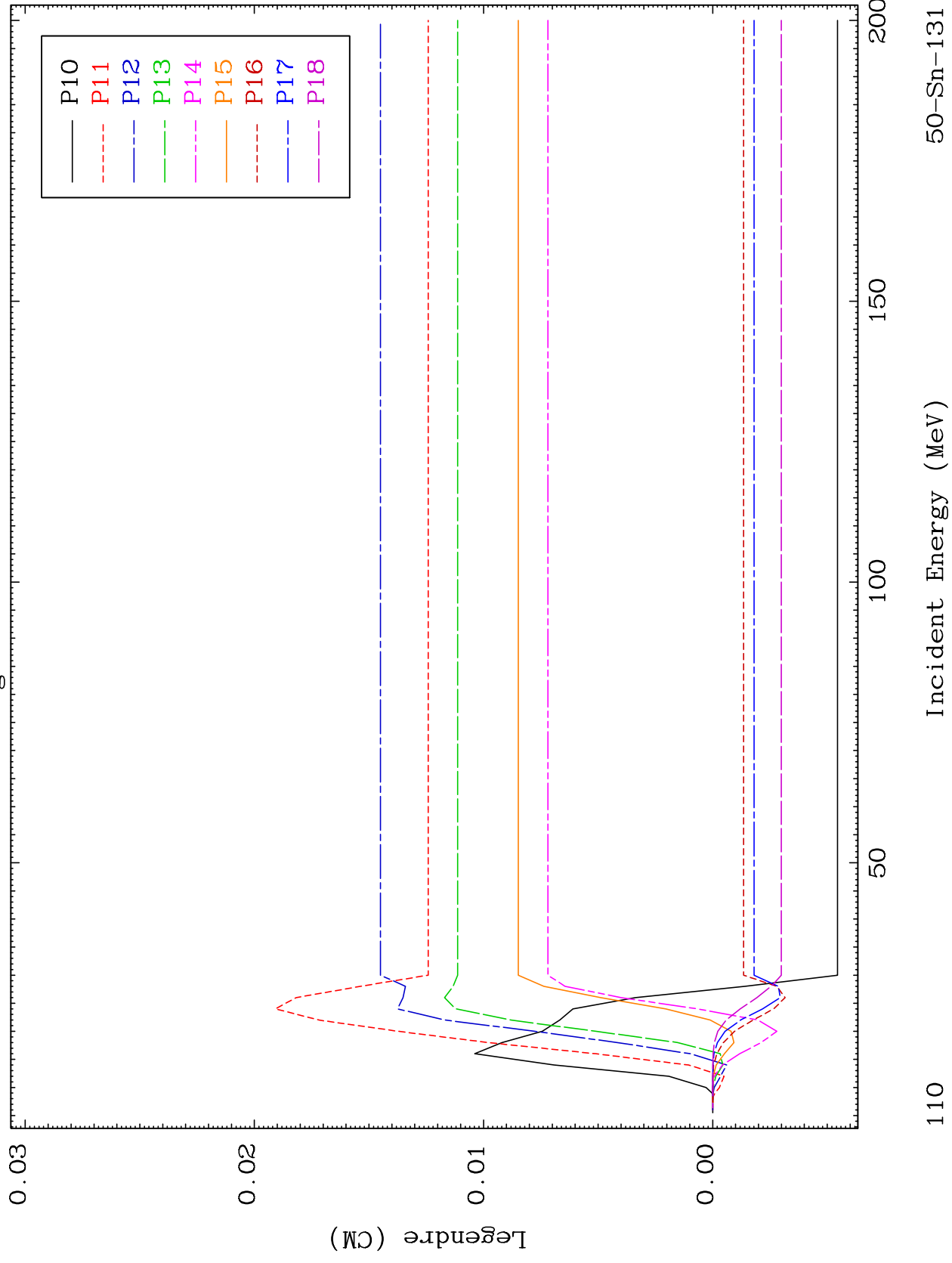
50-Sn-131

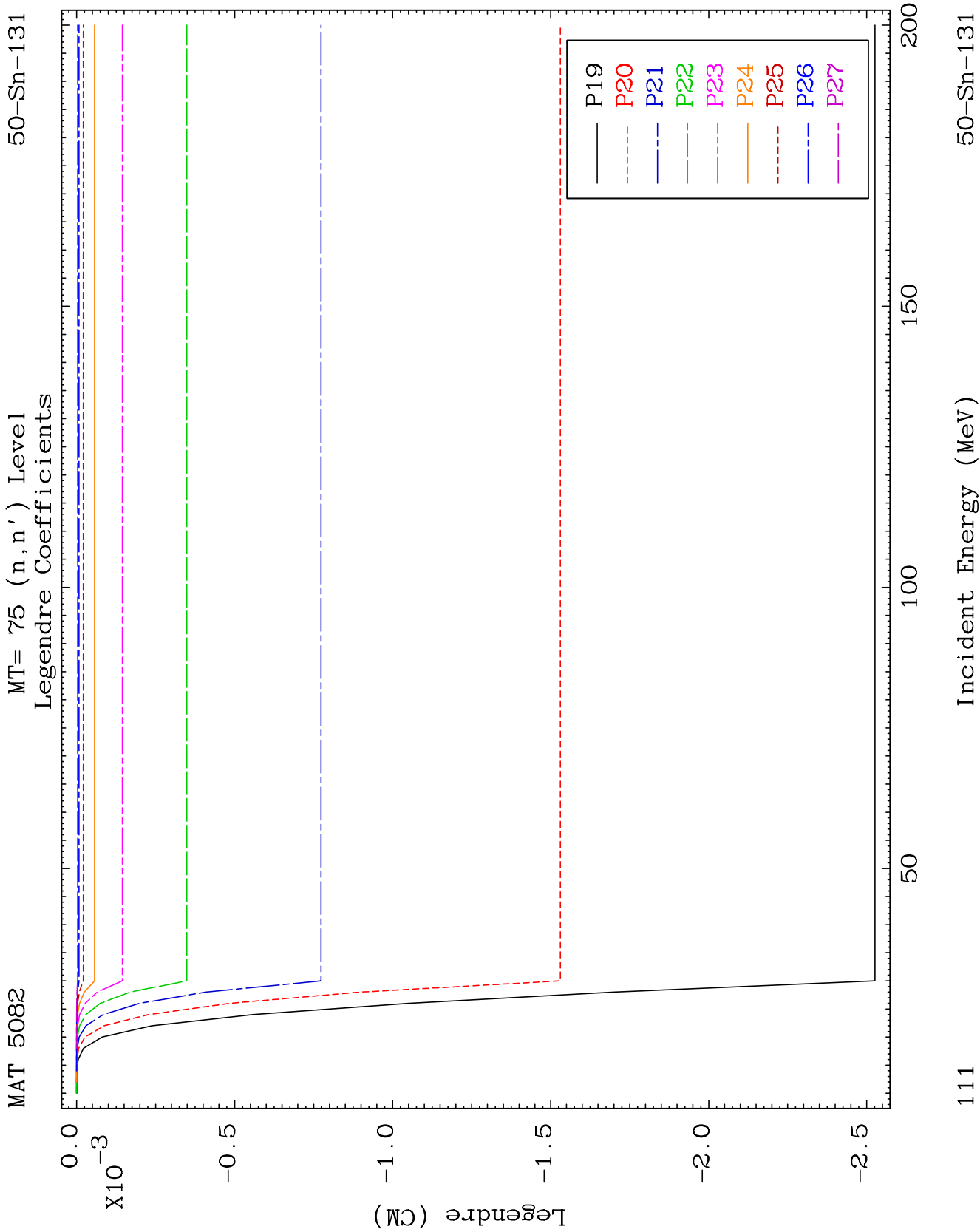


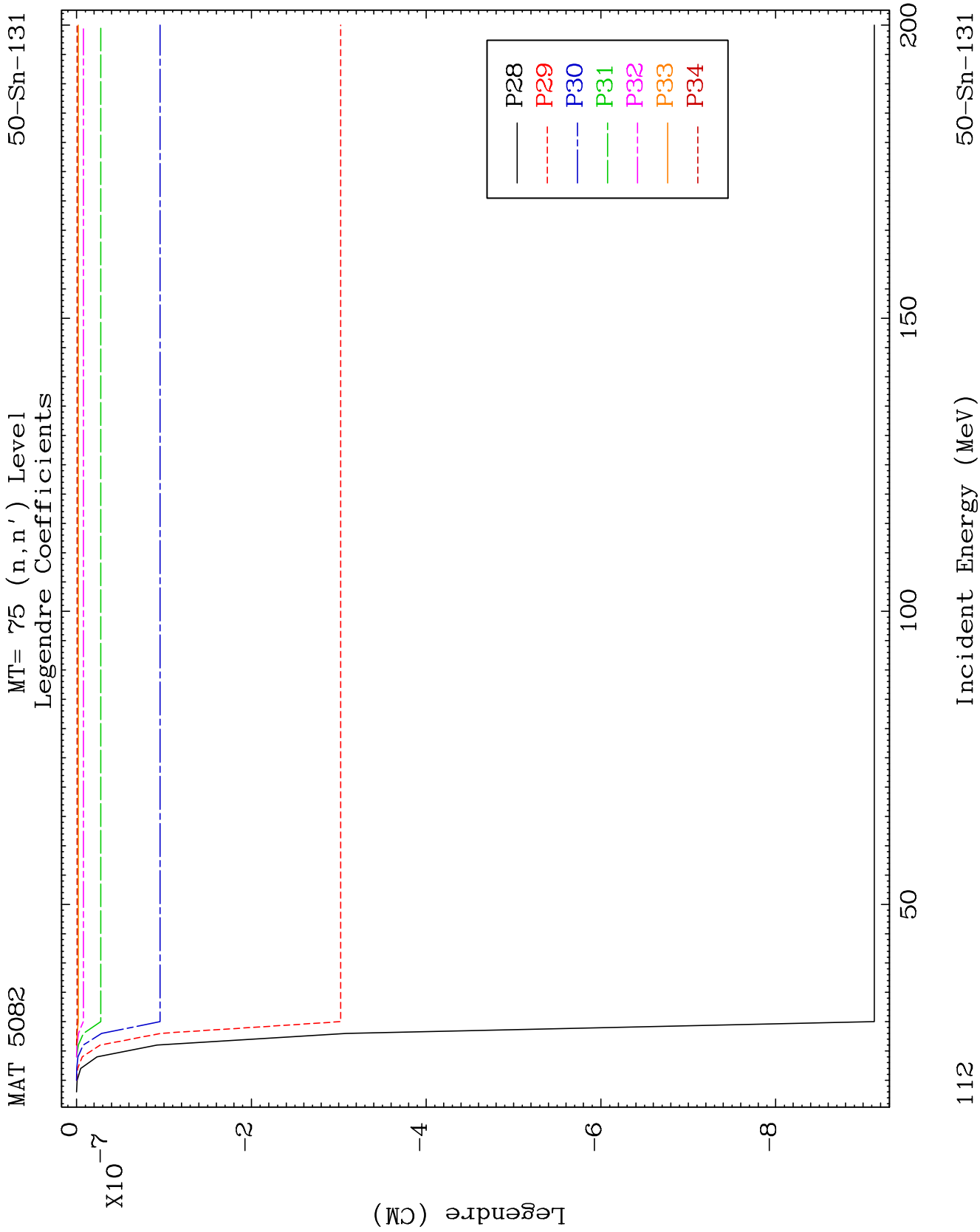
MAT 5082

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

50-Sn-131



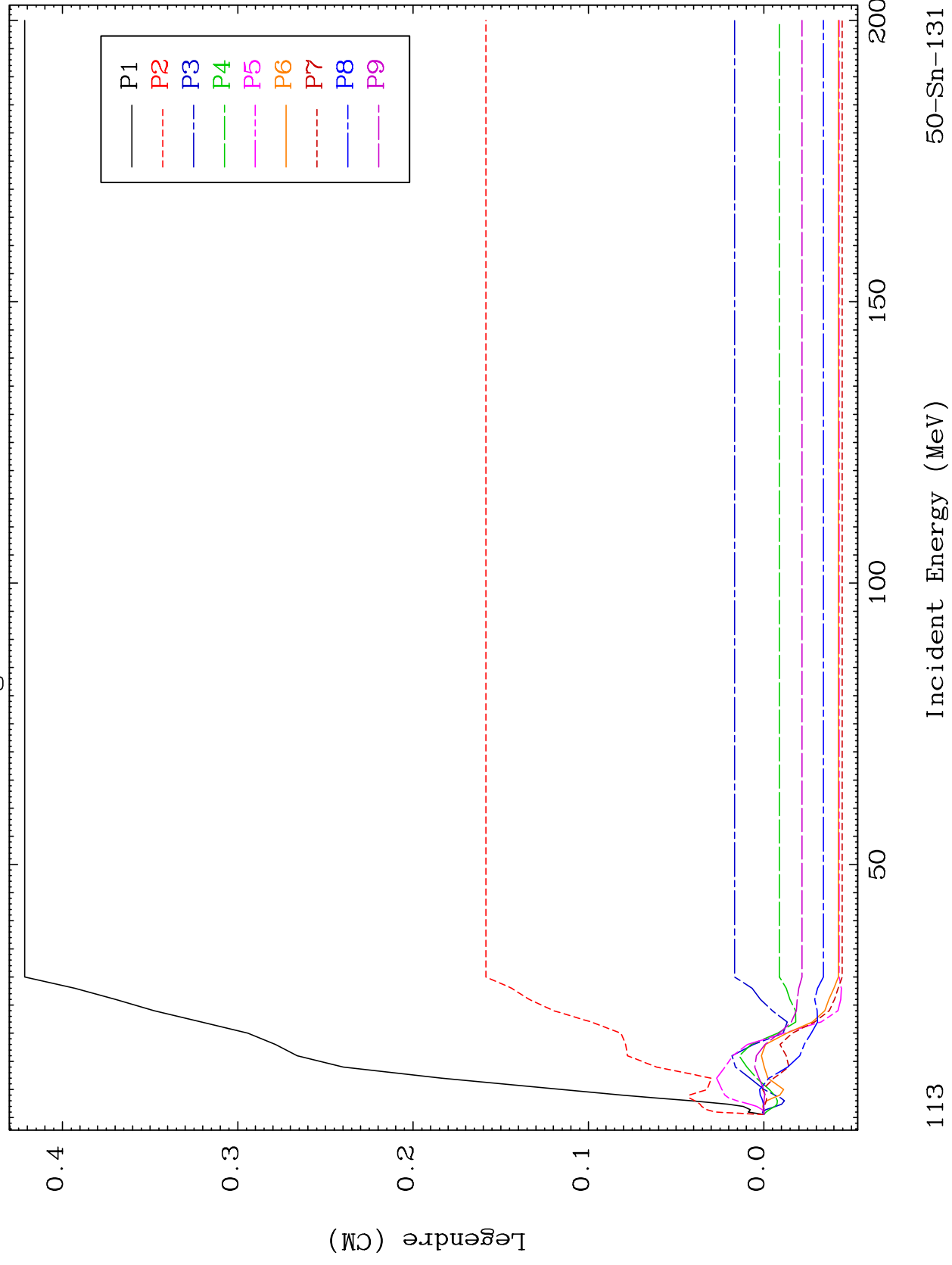




MAT 5082

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

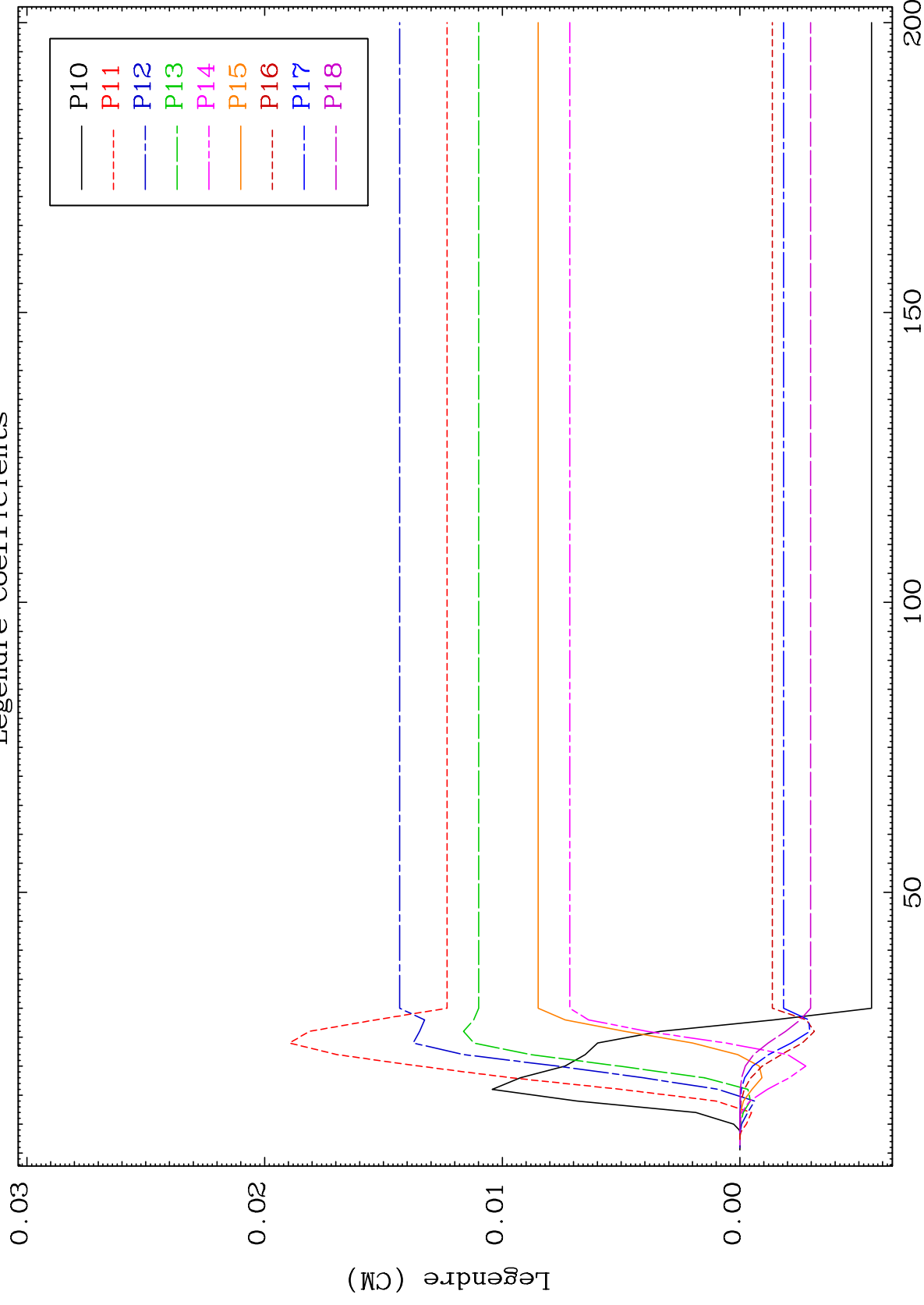
50-Sn-131



MAT 5082

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

50-Sn-131



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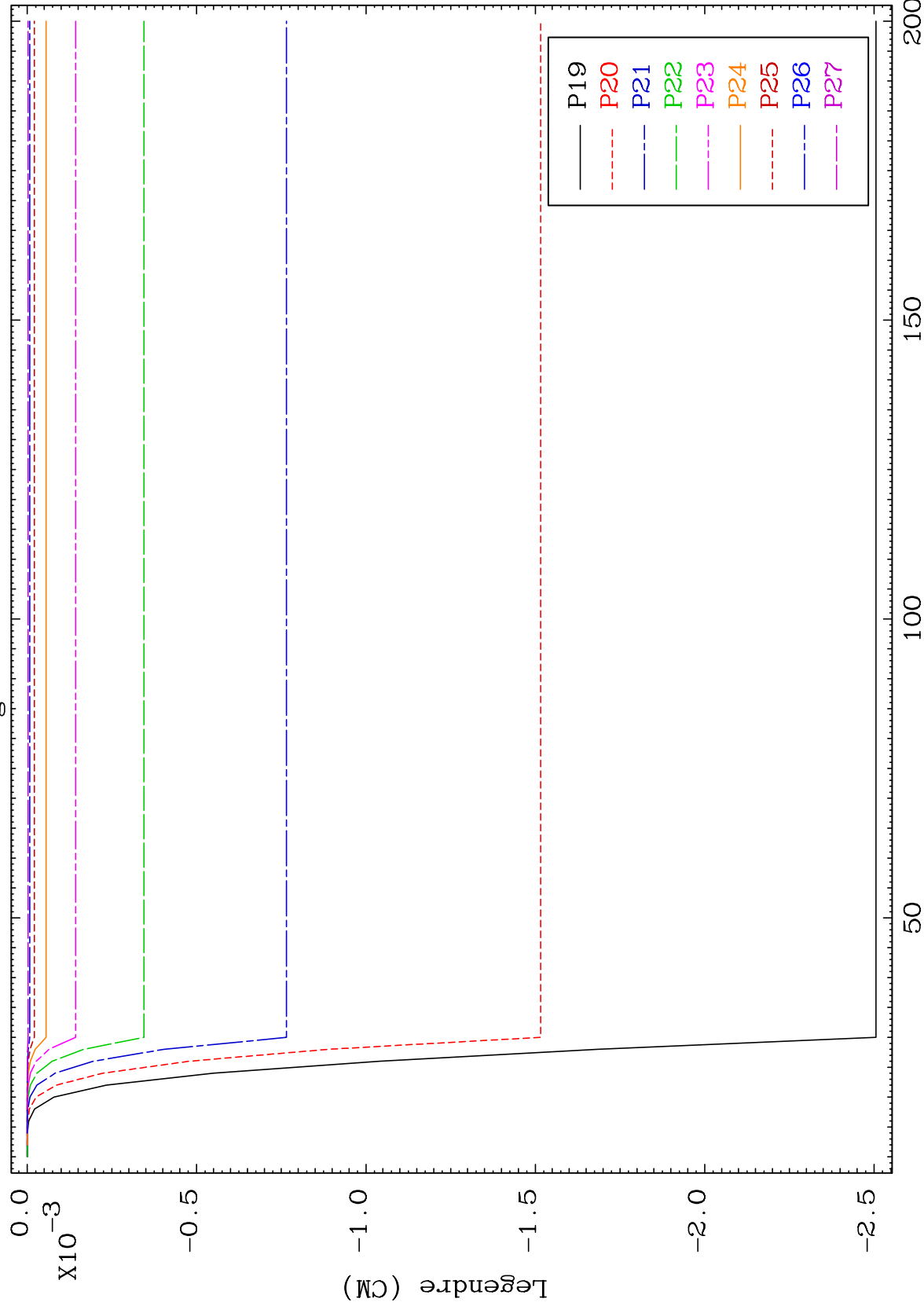
Incident Energy (MeV)

50-Sn-131

MAT 5082

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

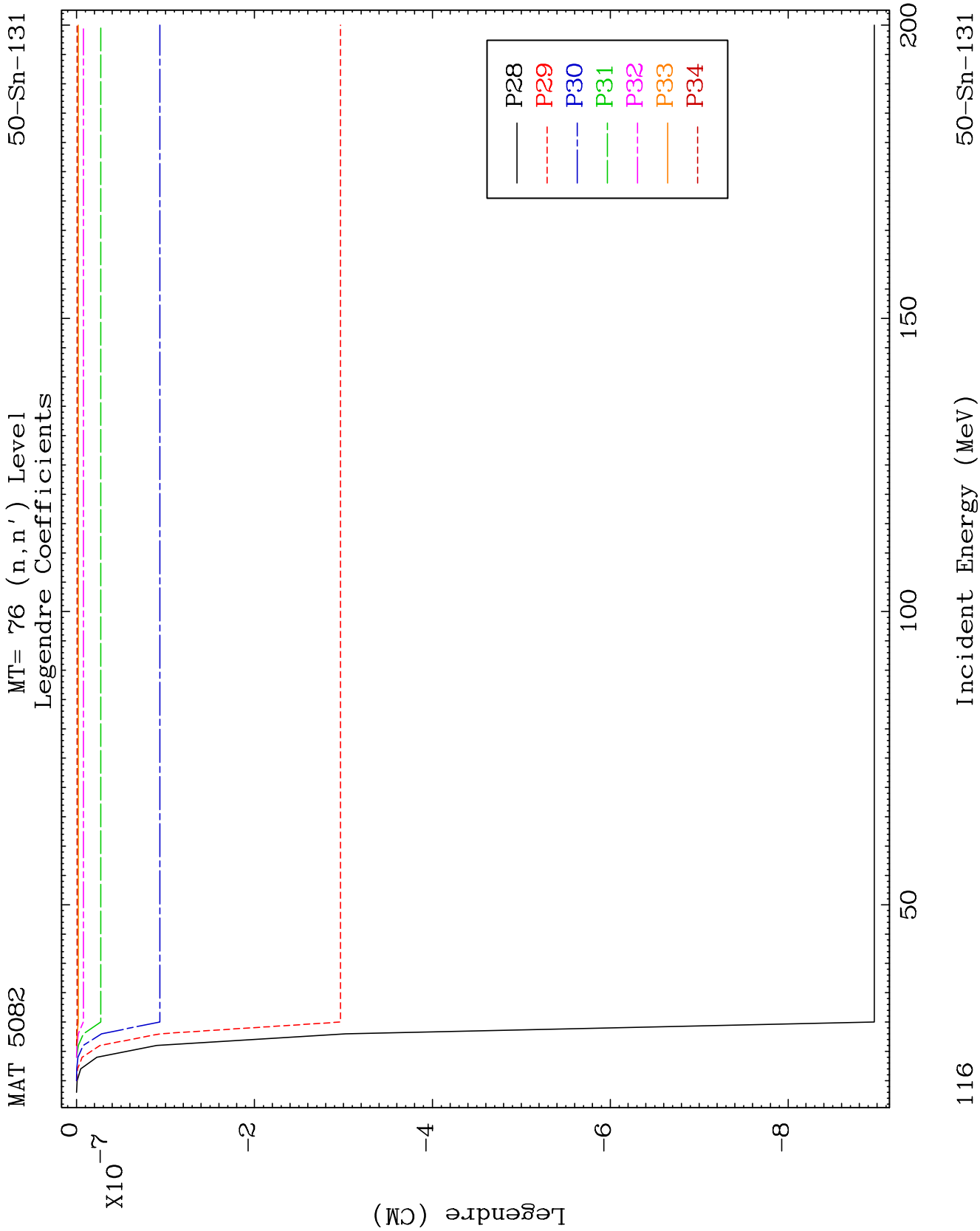
50-Sn-131



115

Incident Energy (MeV)

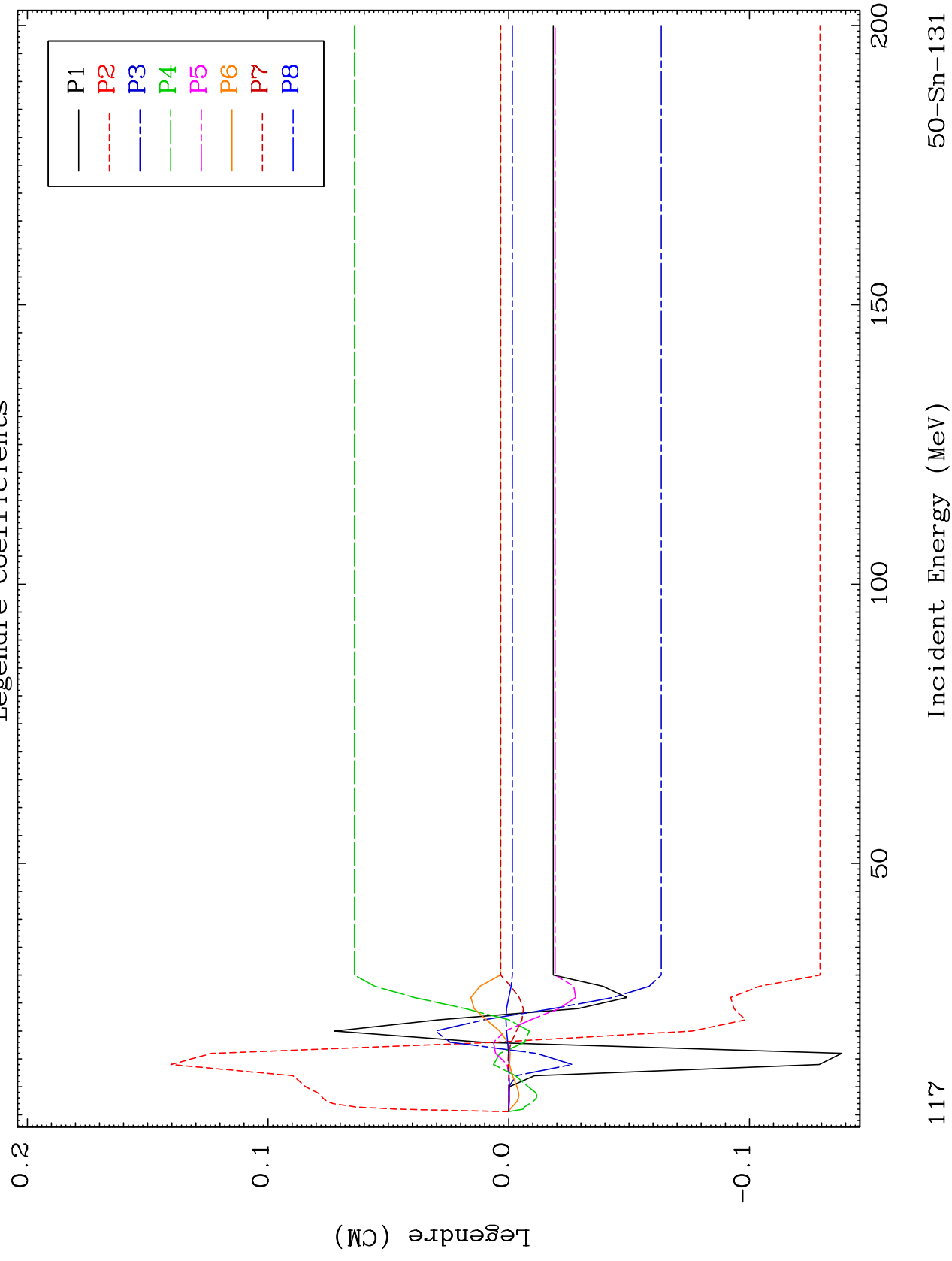
50-Sn-131

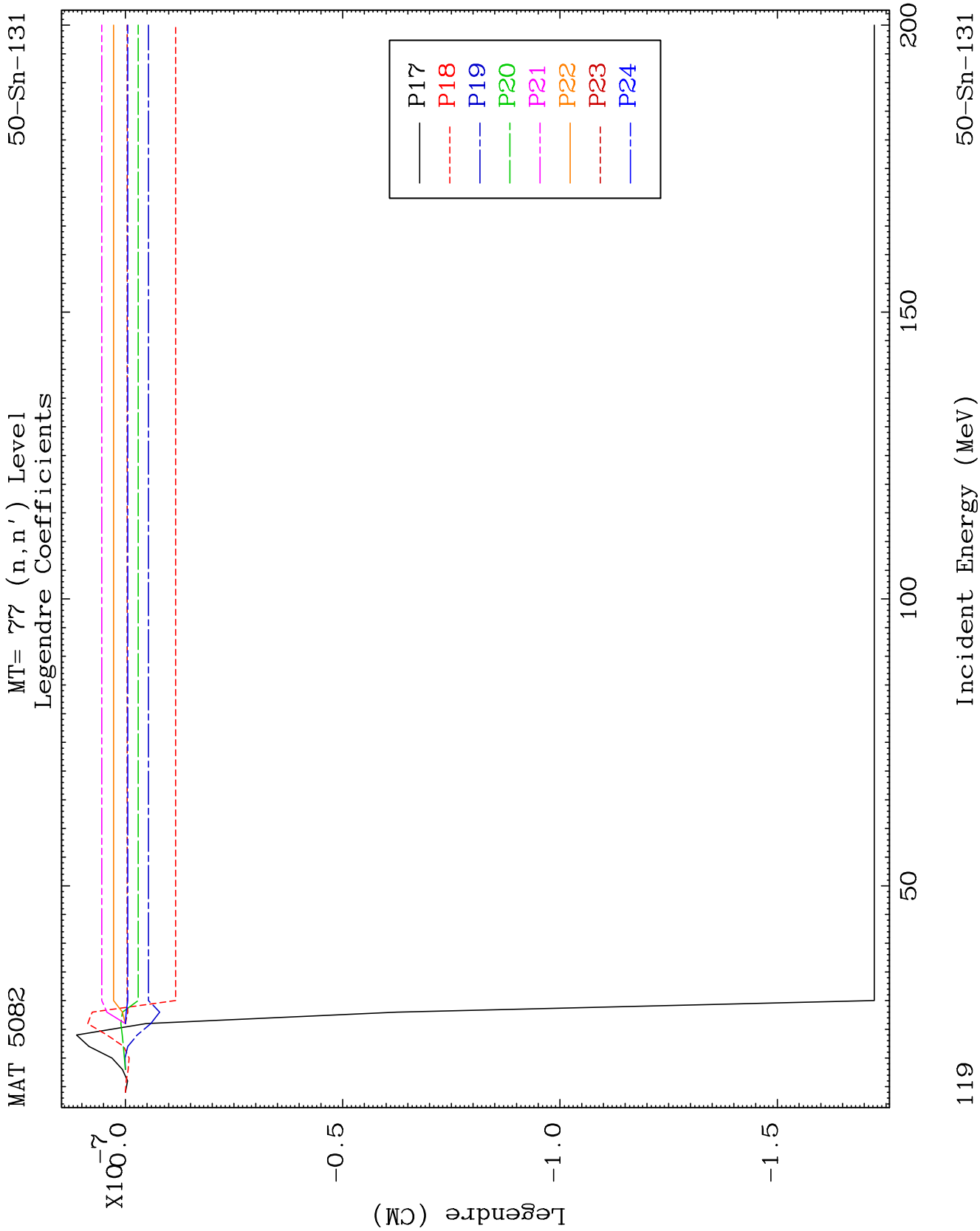


MAT 5082

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

50-Sn-131

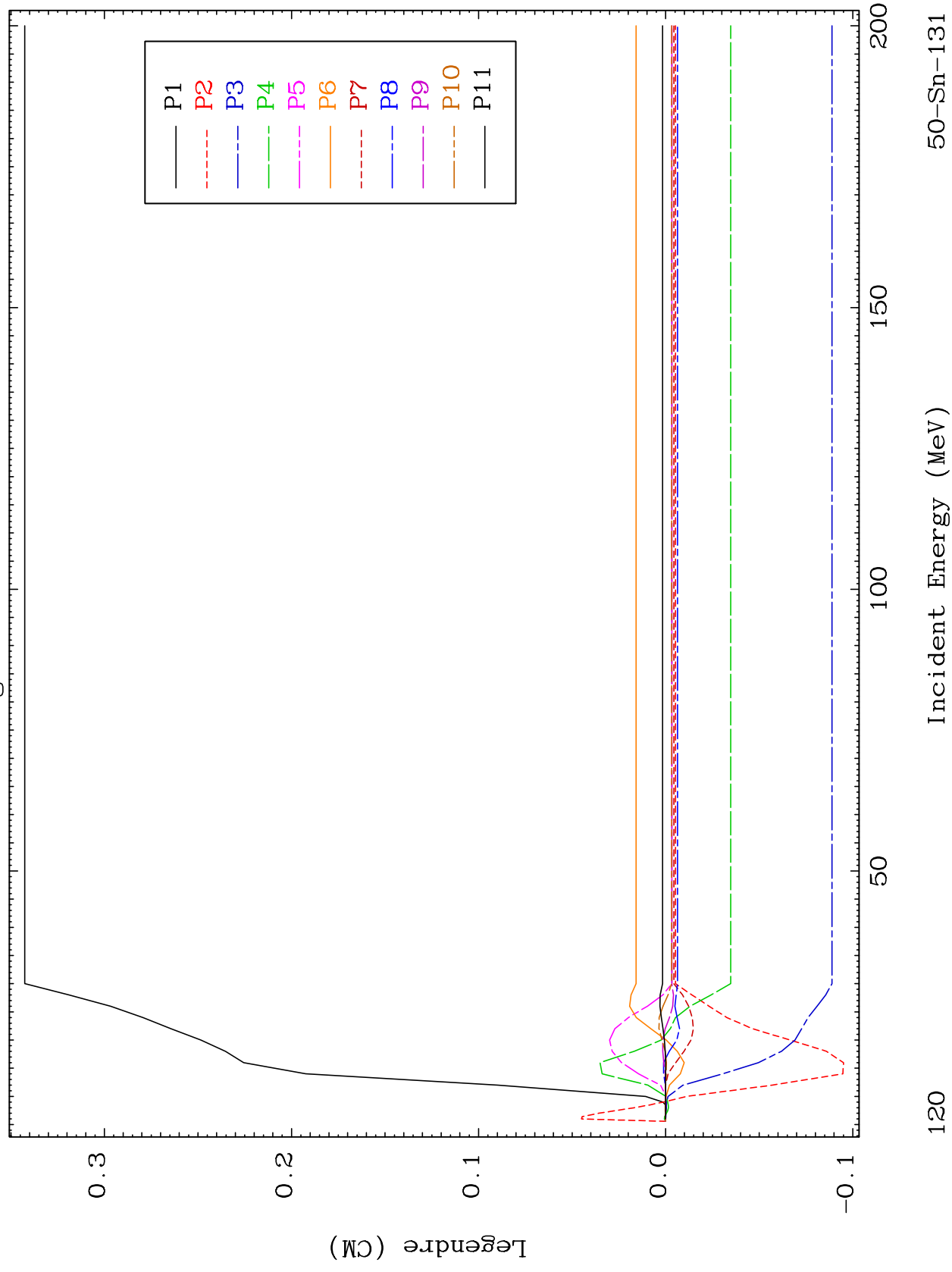




MAT 5082

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

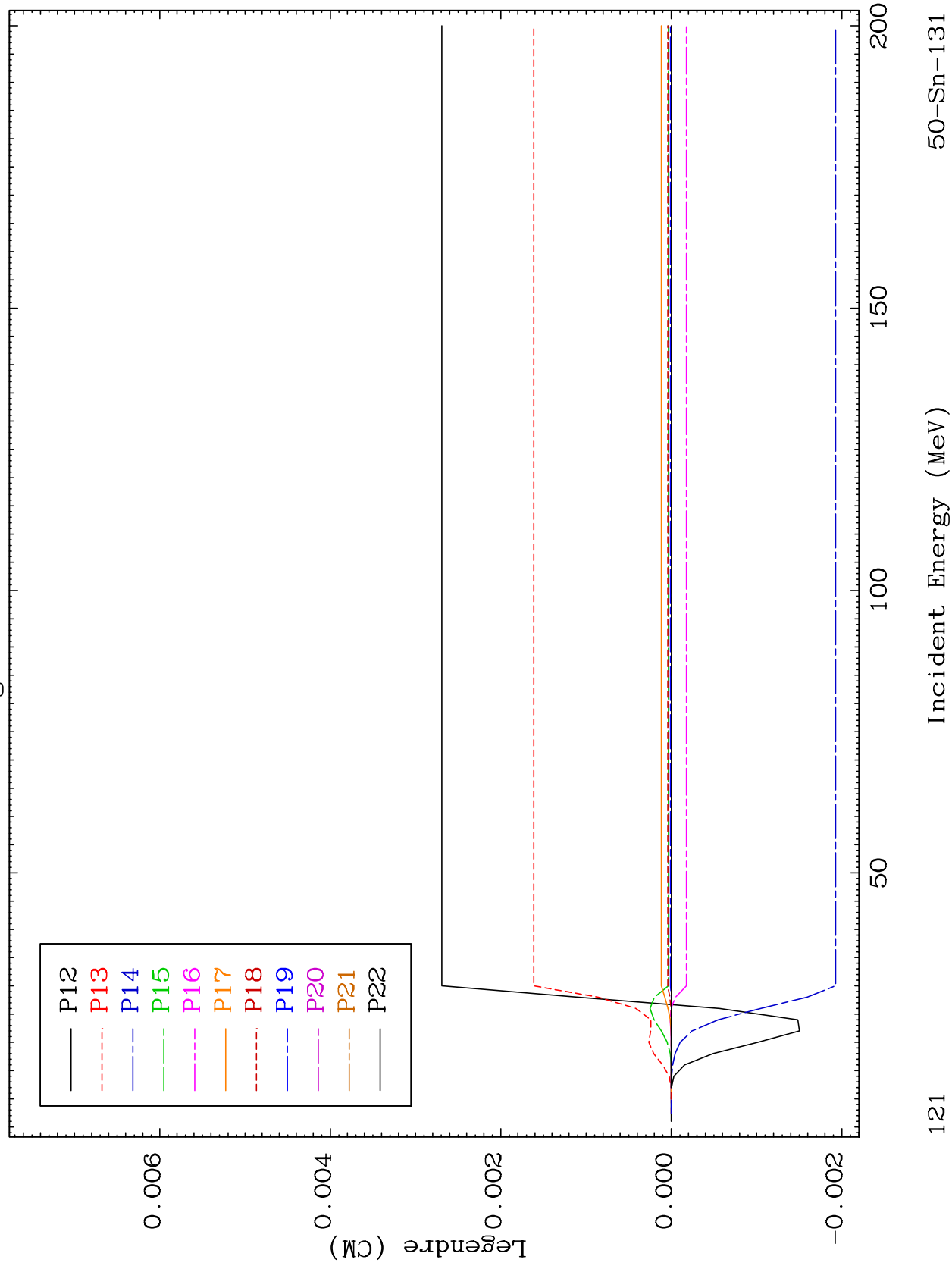
50-Sn-131

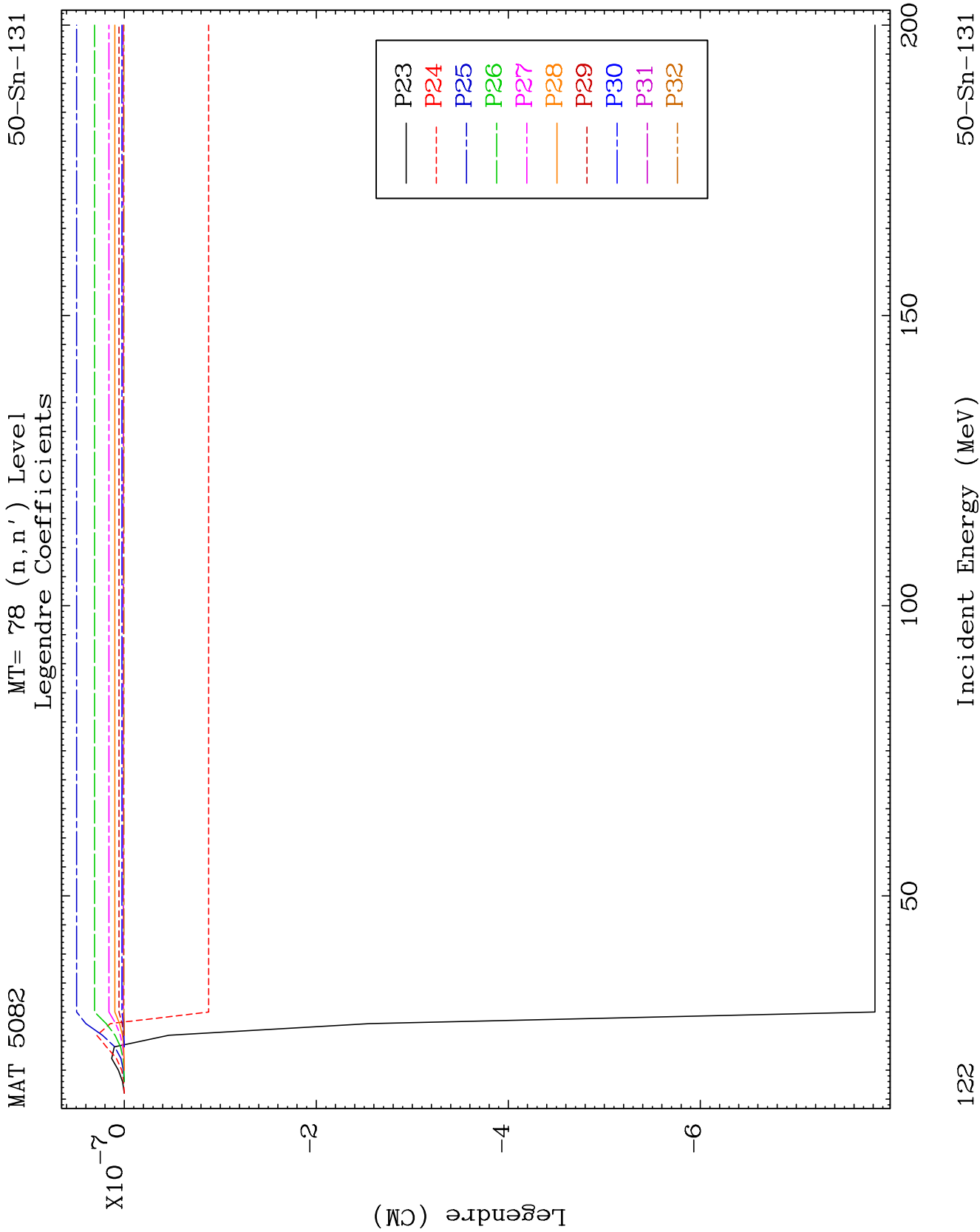


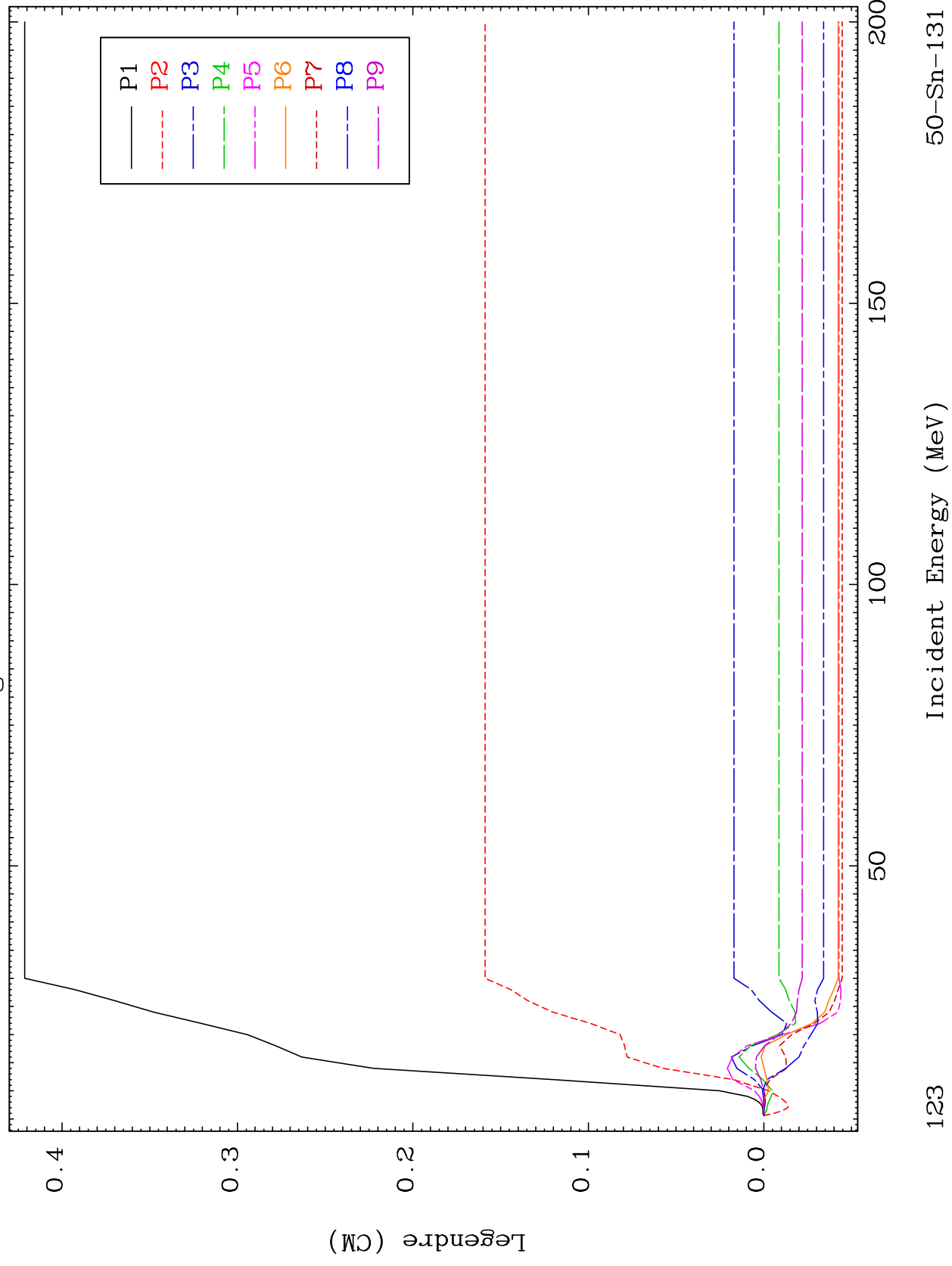
MAT 5082

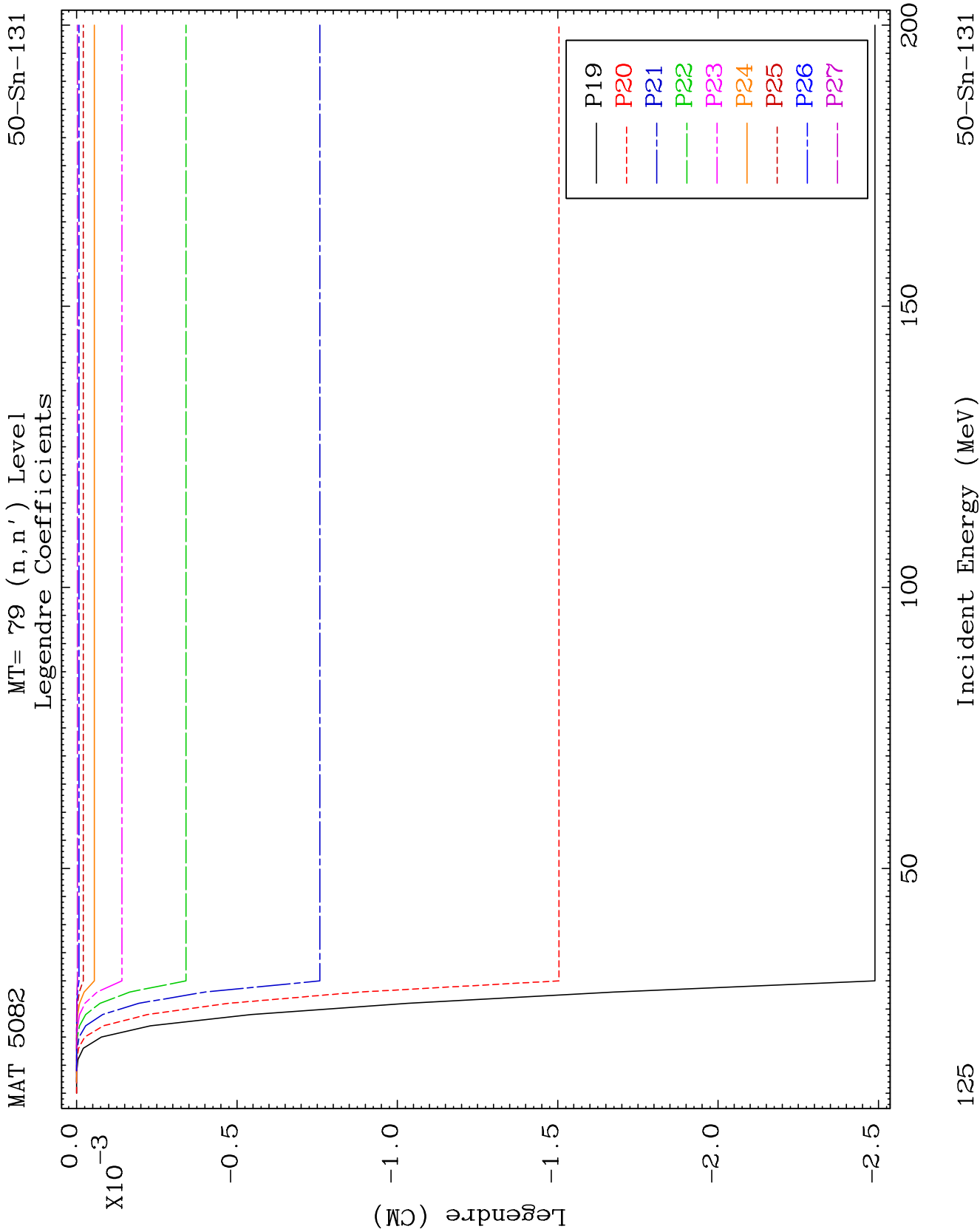
MT= 78 (n, n') Level
Legendre Coefficients

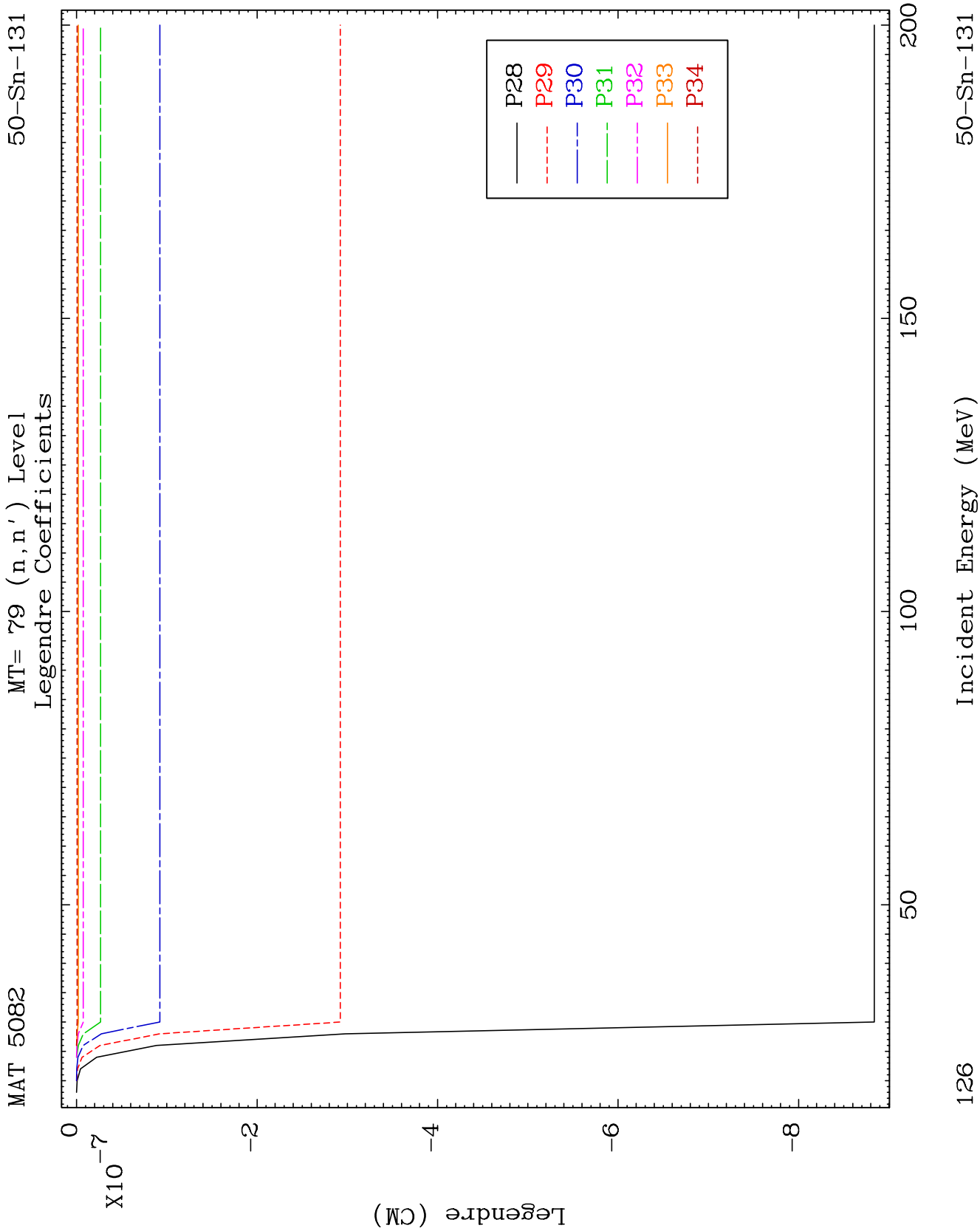
50-Sn-131

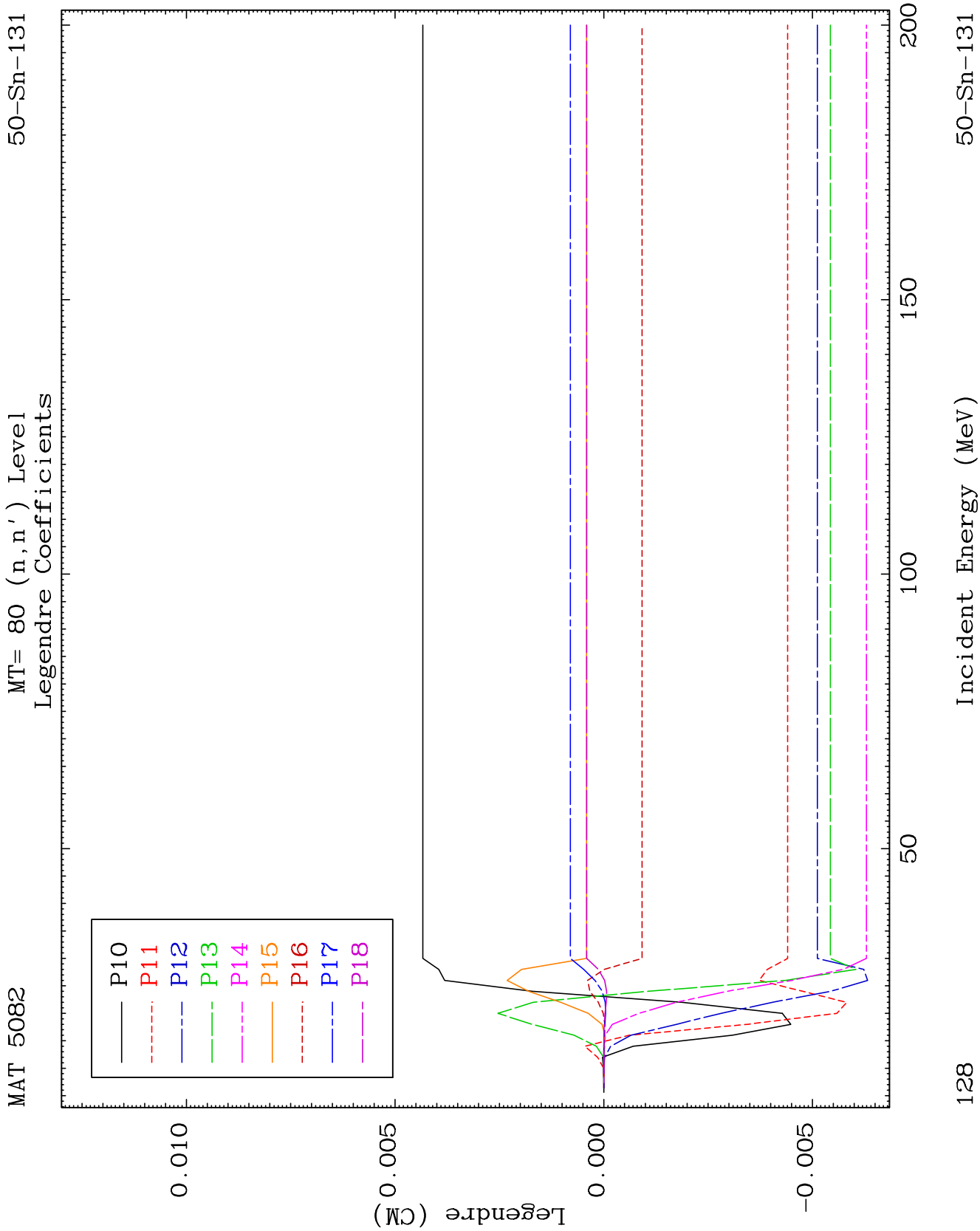


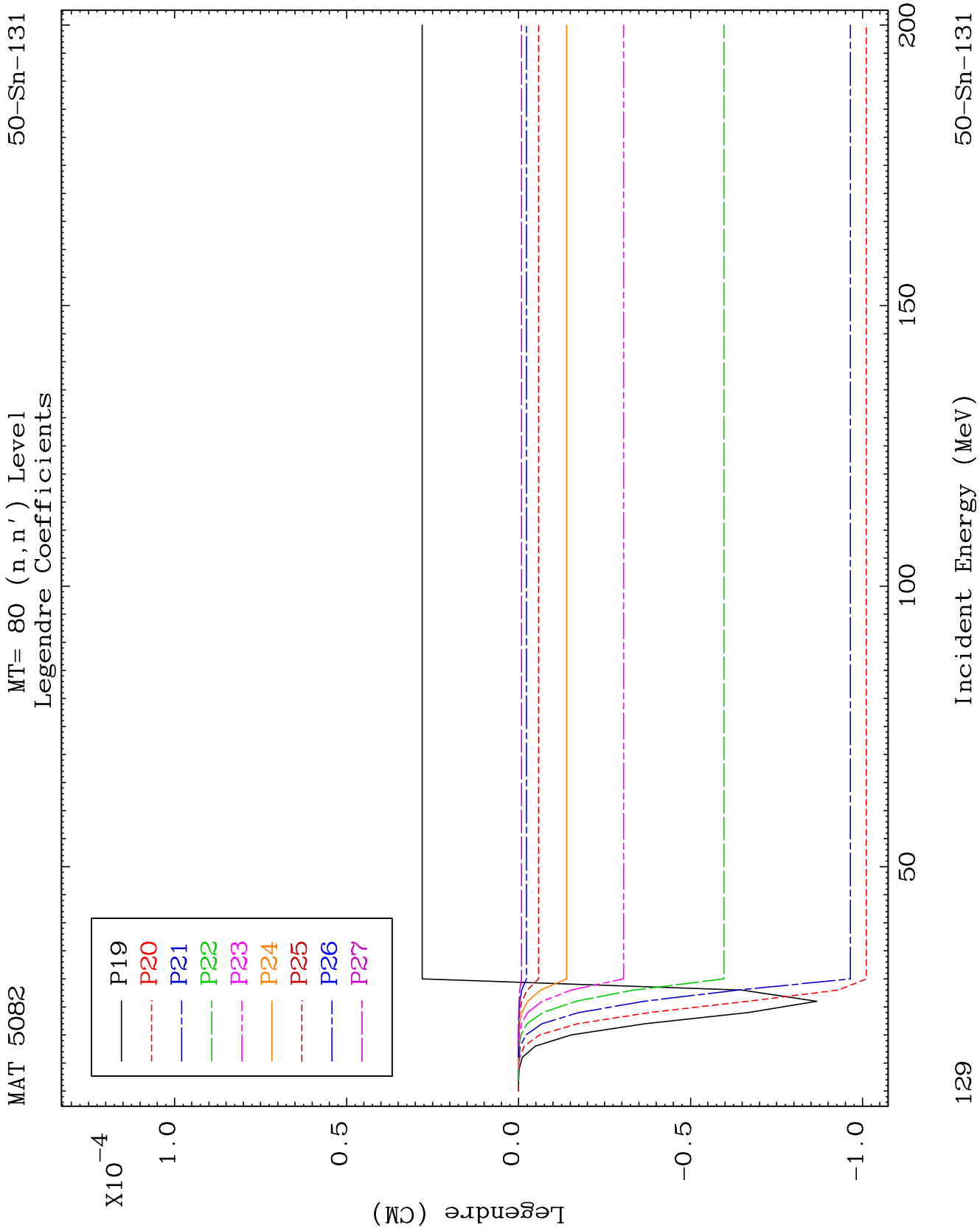


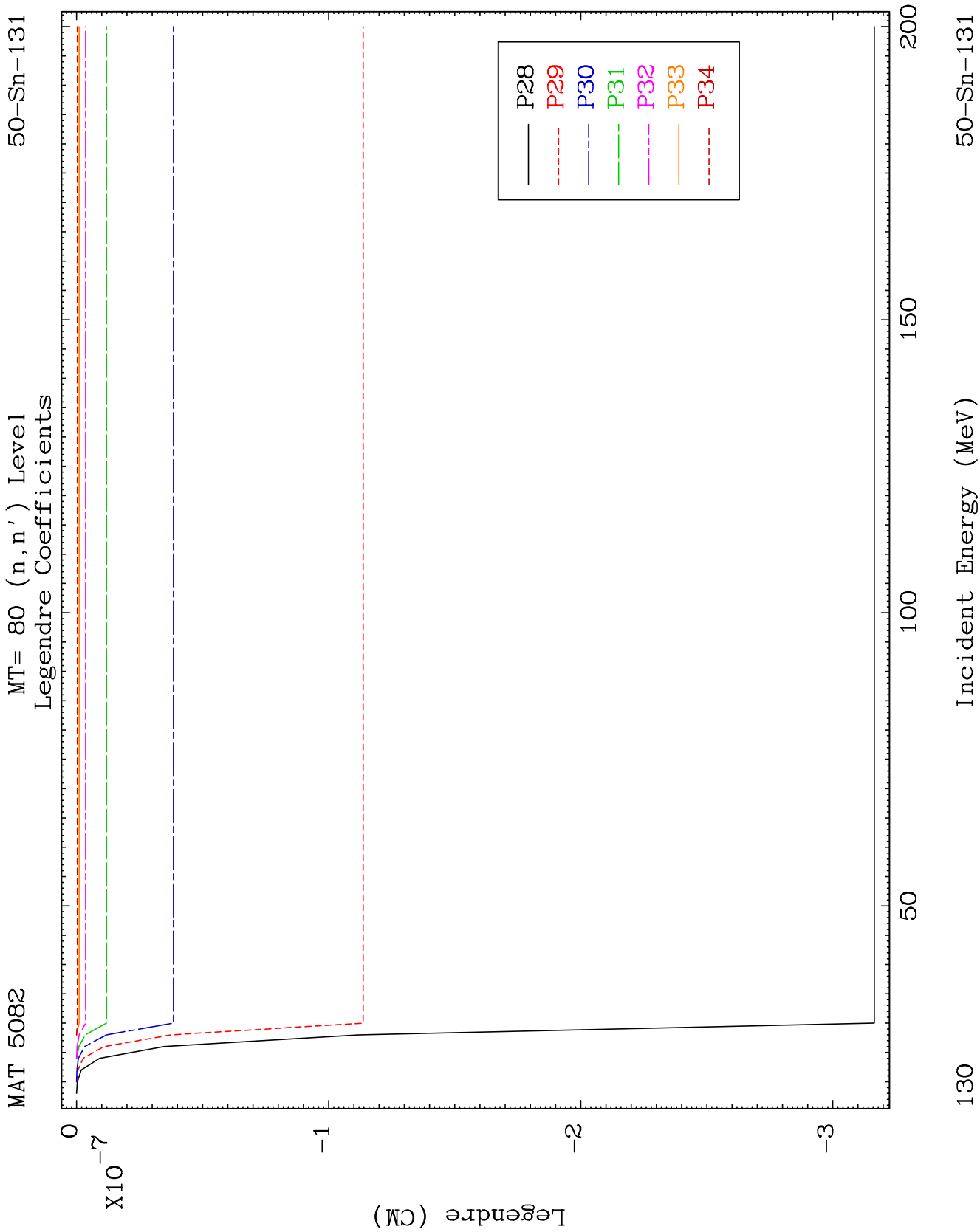












MAT 5082

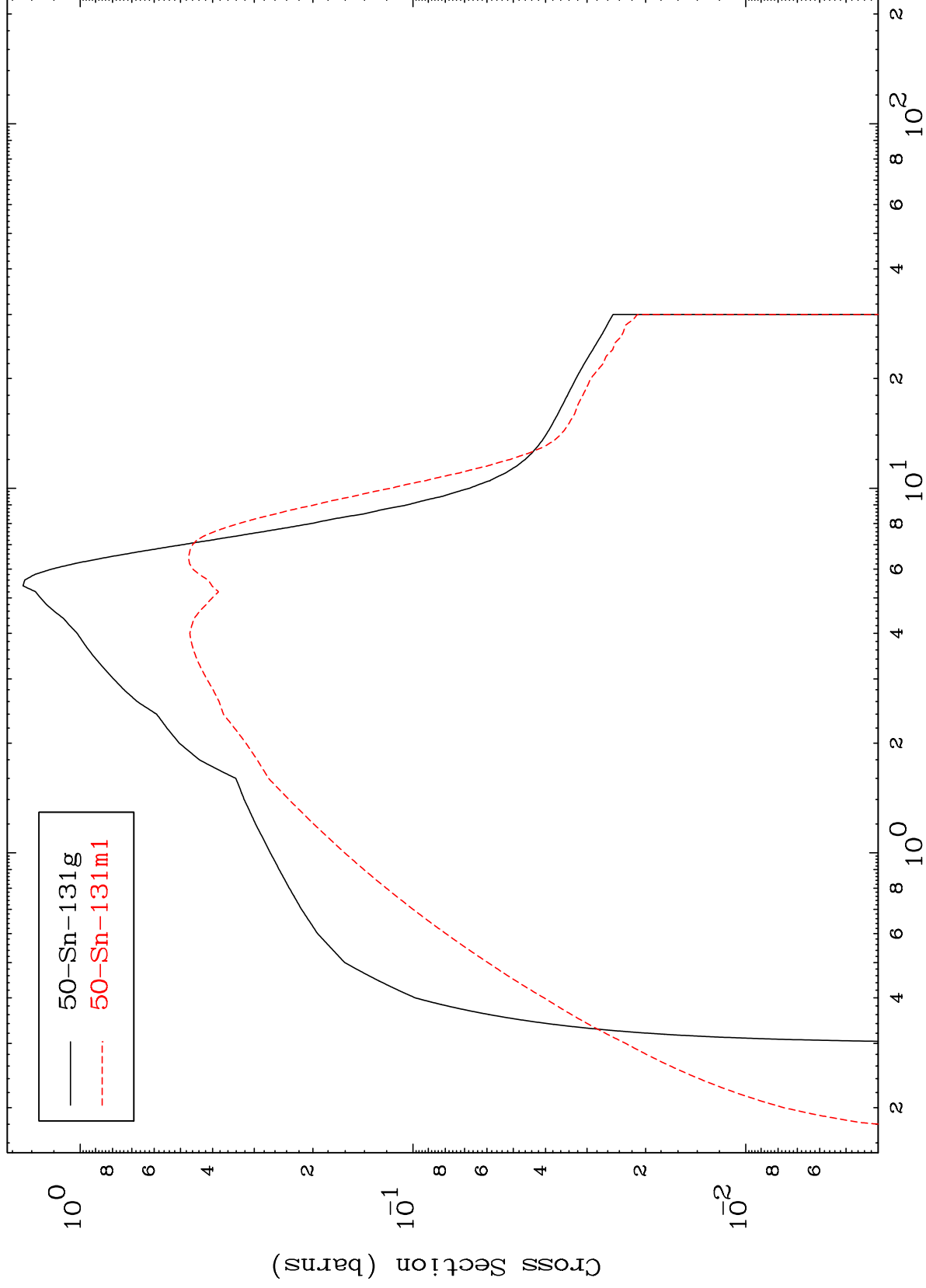
50-Sn-131

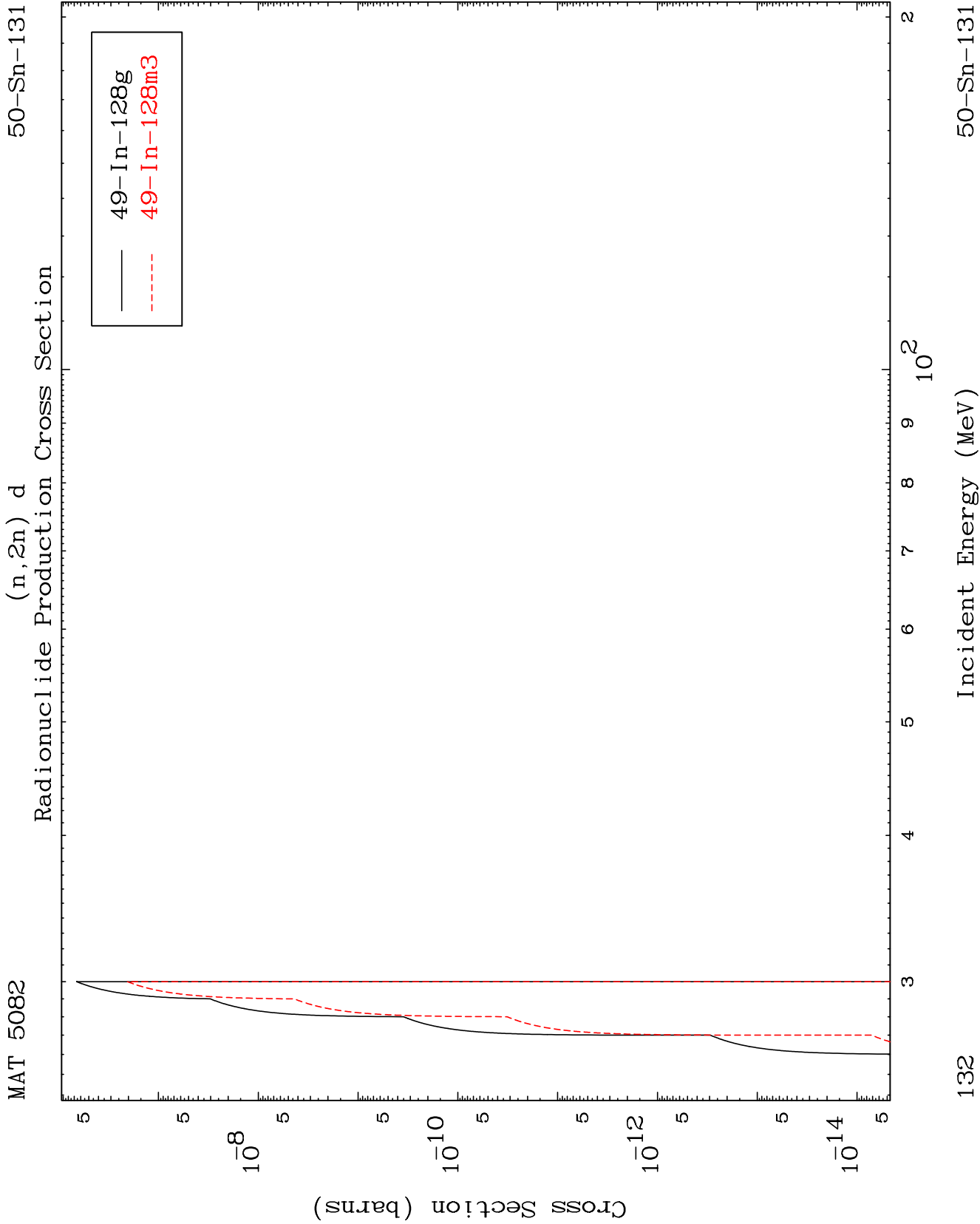
Radionuclide Production Cross Section

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50-Sn-131

Incident Energy (MeV)

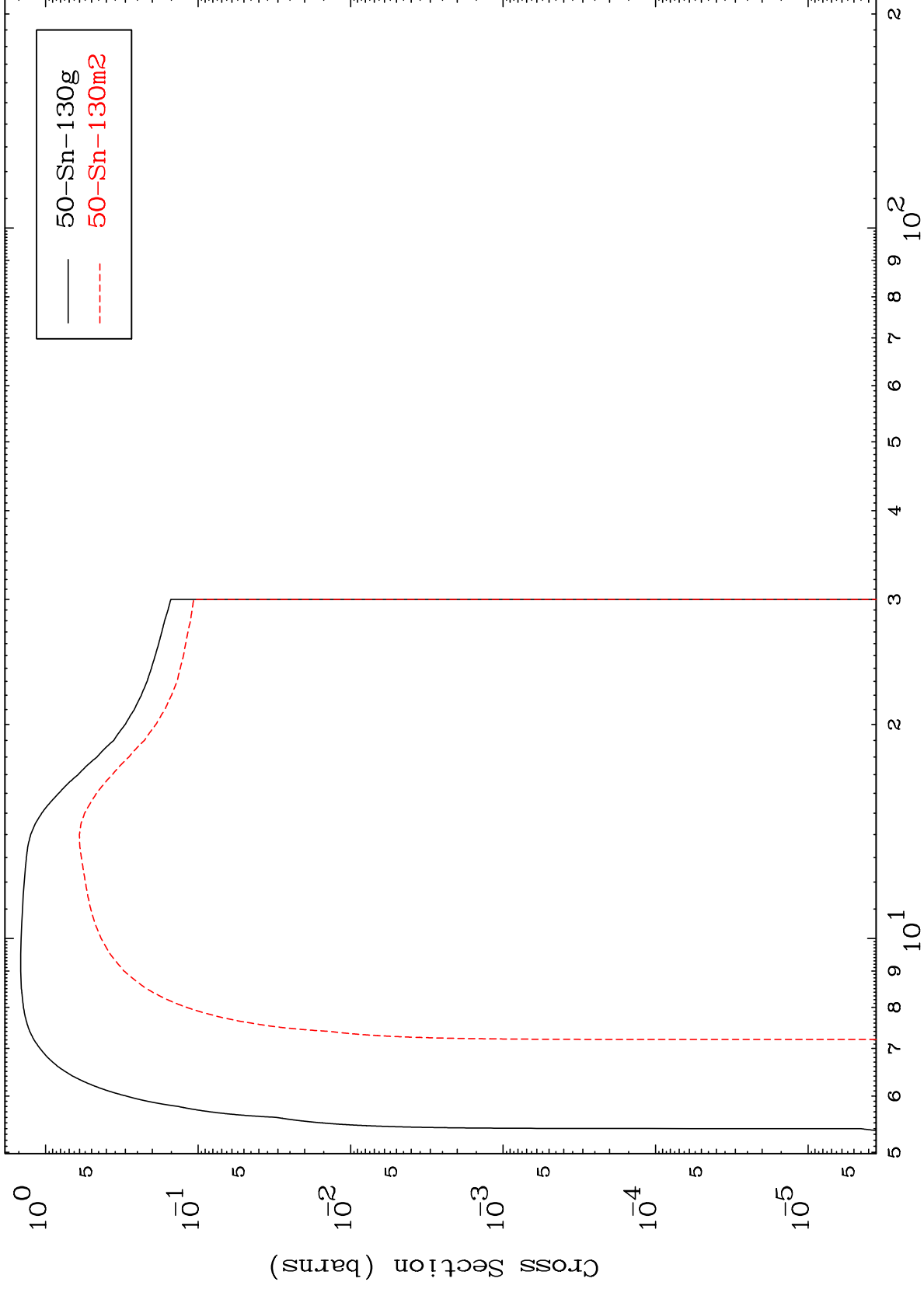




MAT 5082

50-Sn-131

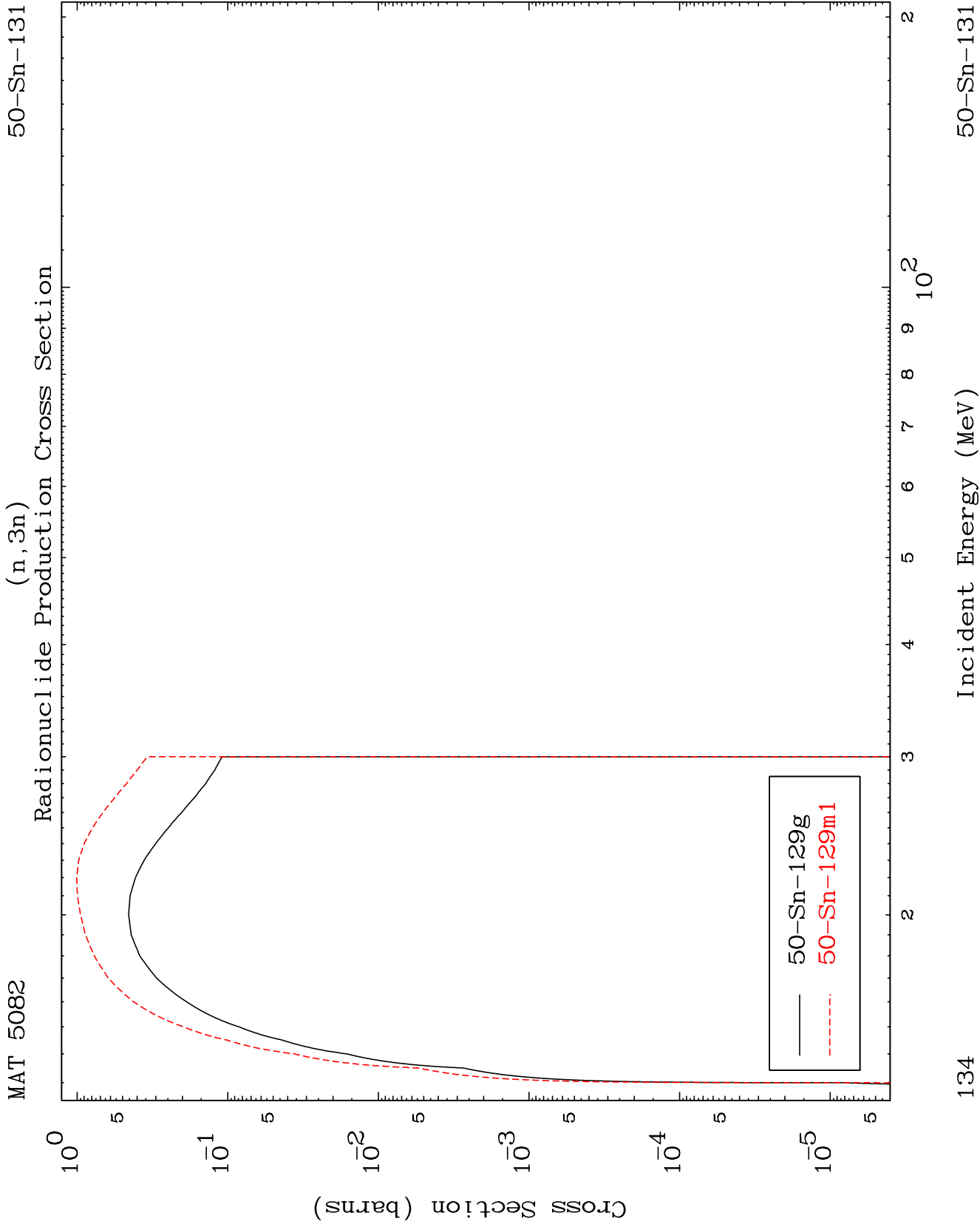
(n,2n)
Radionuclide Production Cross Section

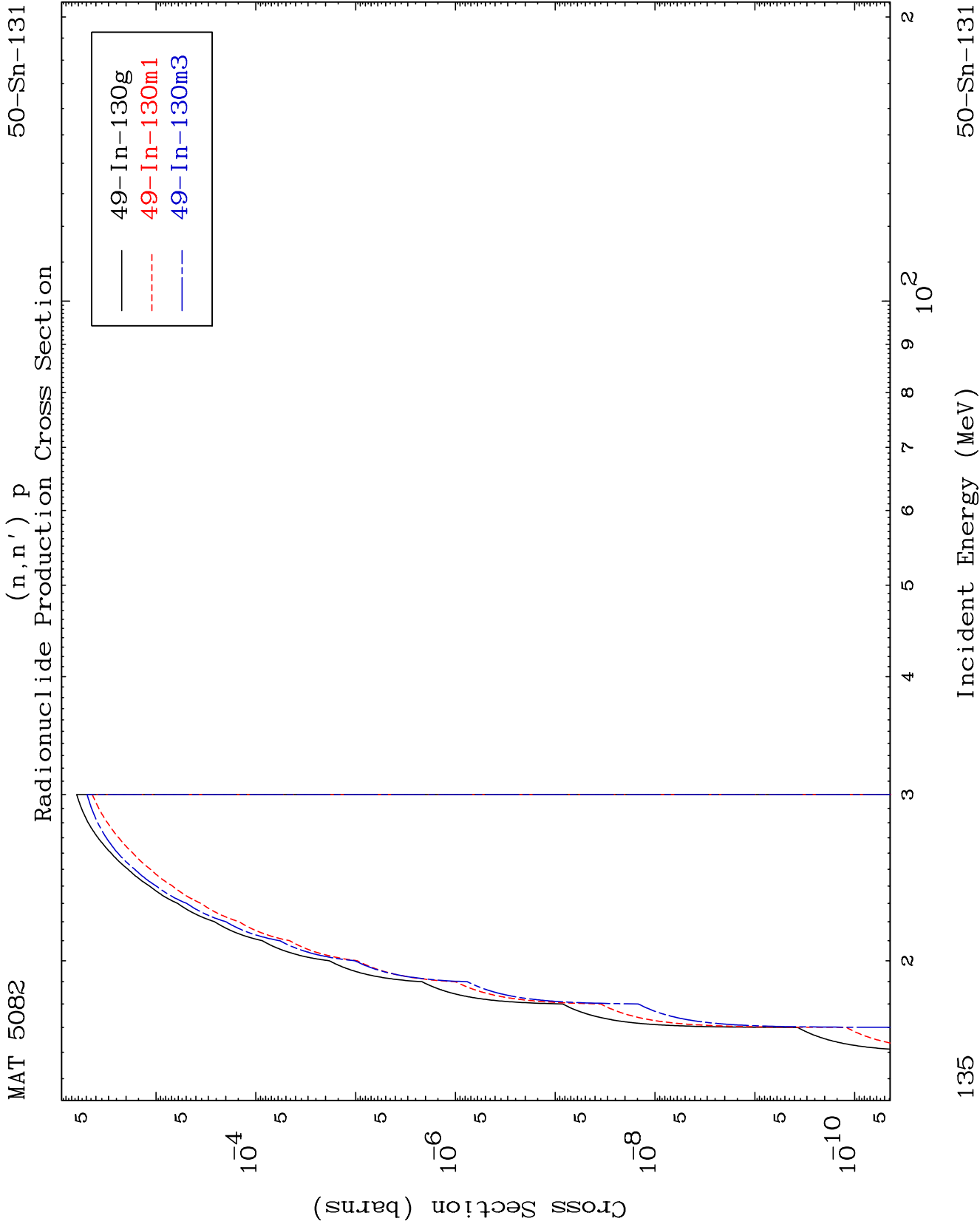


50-Sn-131

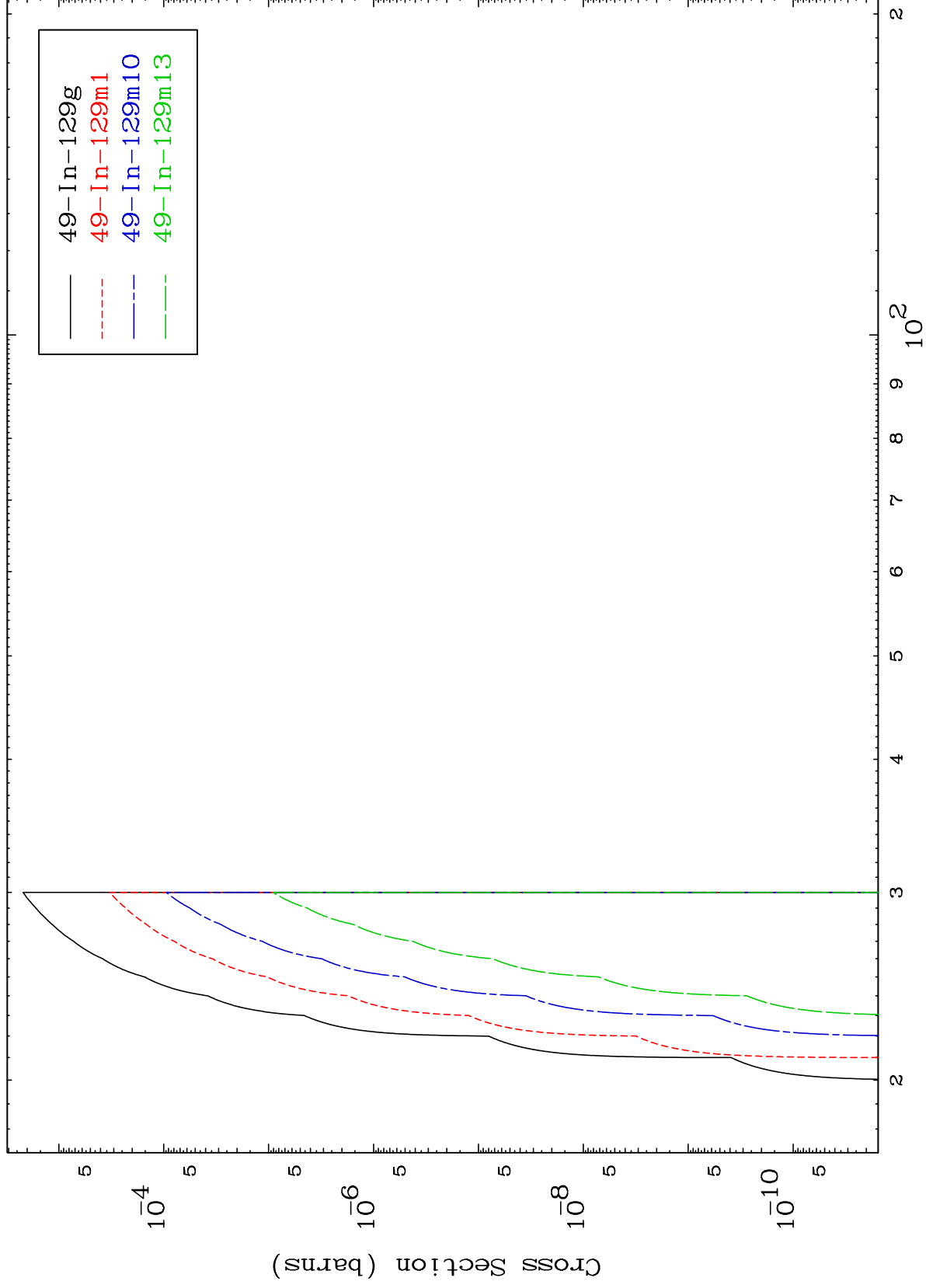
Incident Energy (MeV)

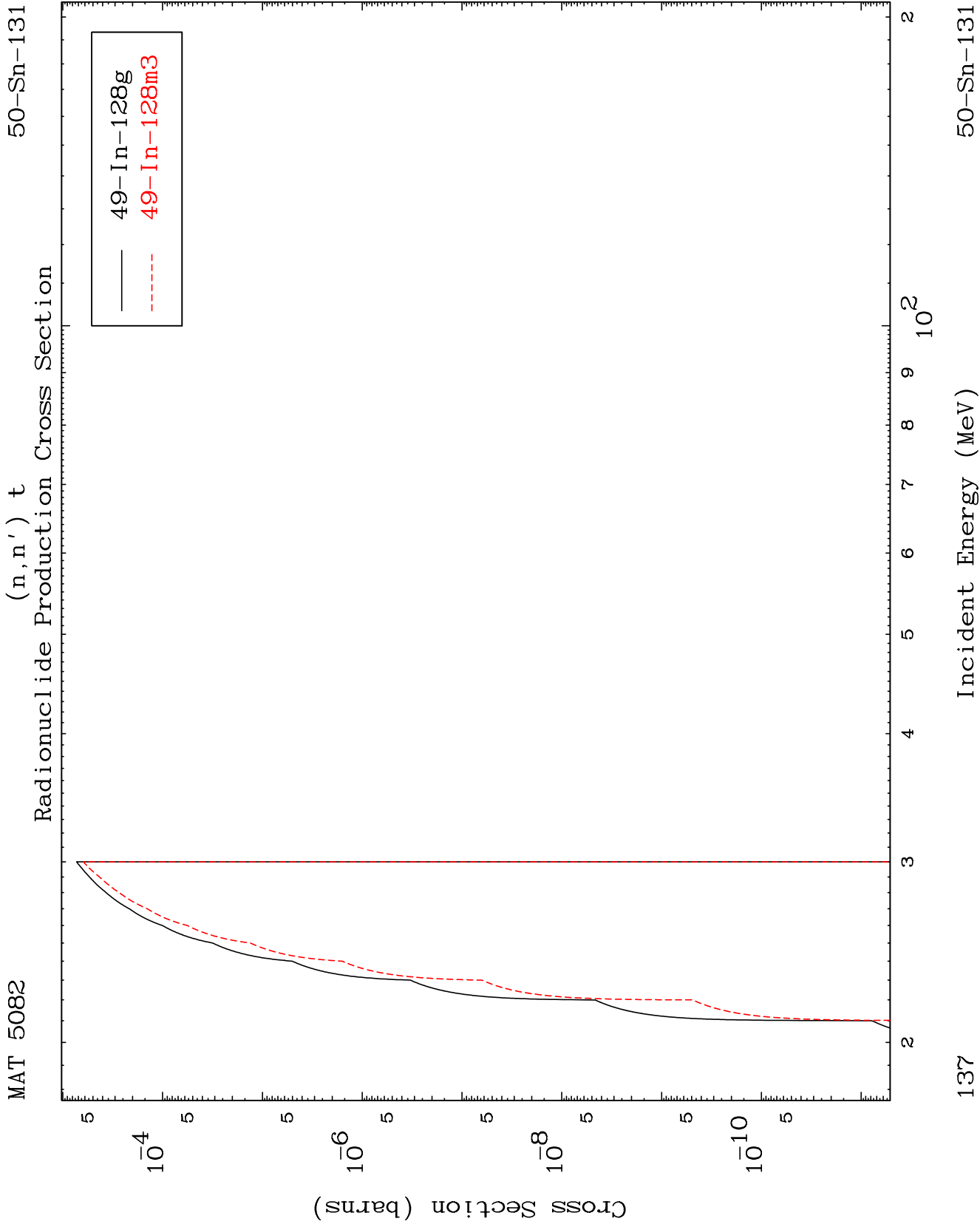
133





(n,n') d
Radionuclide Production Cross Section

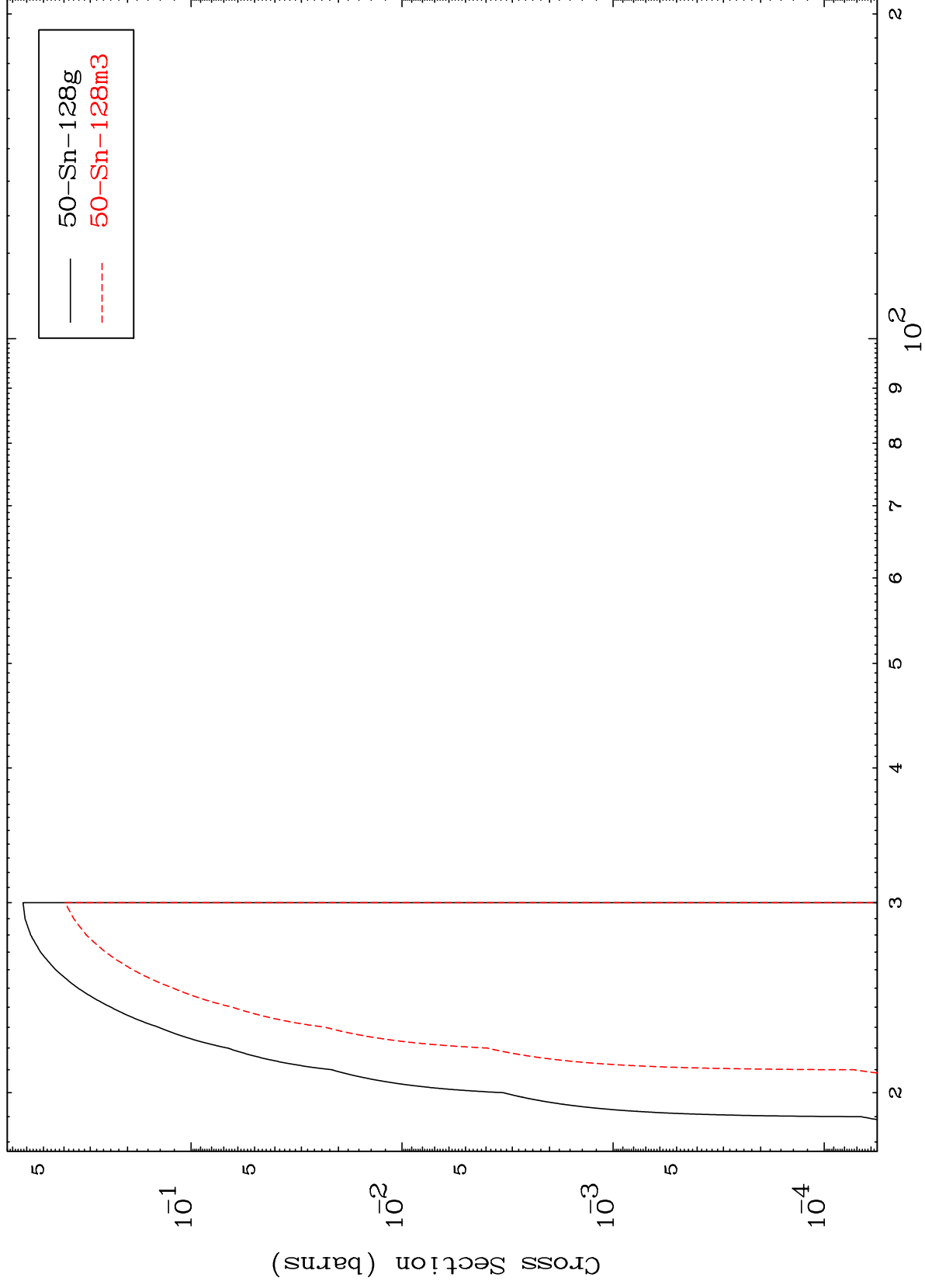




MAT 5082

50-Sn-131

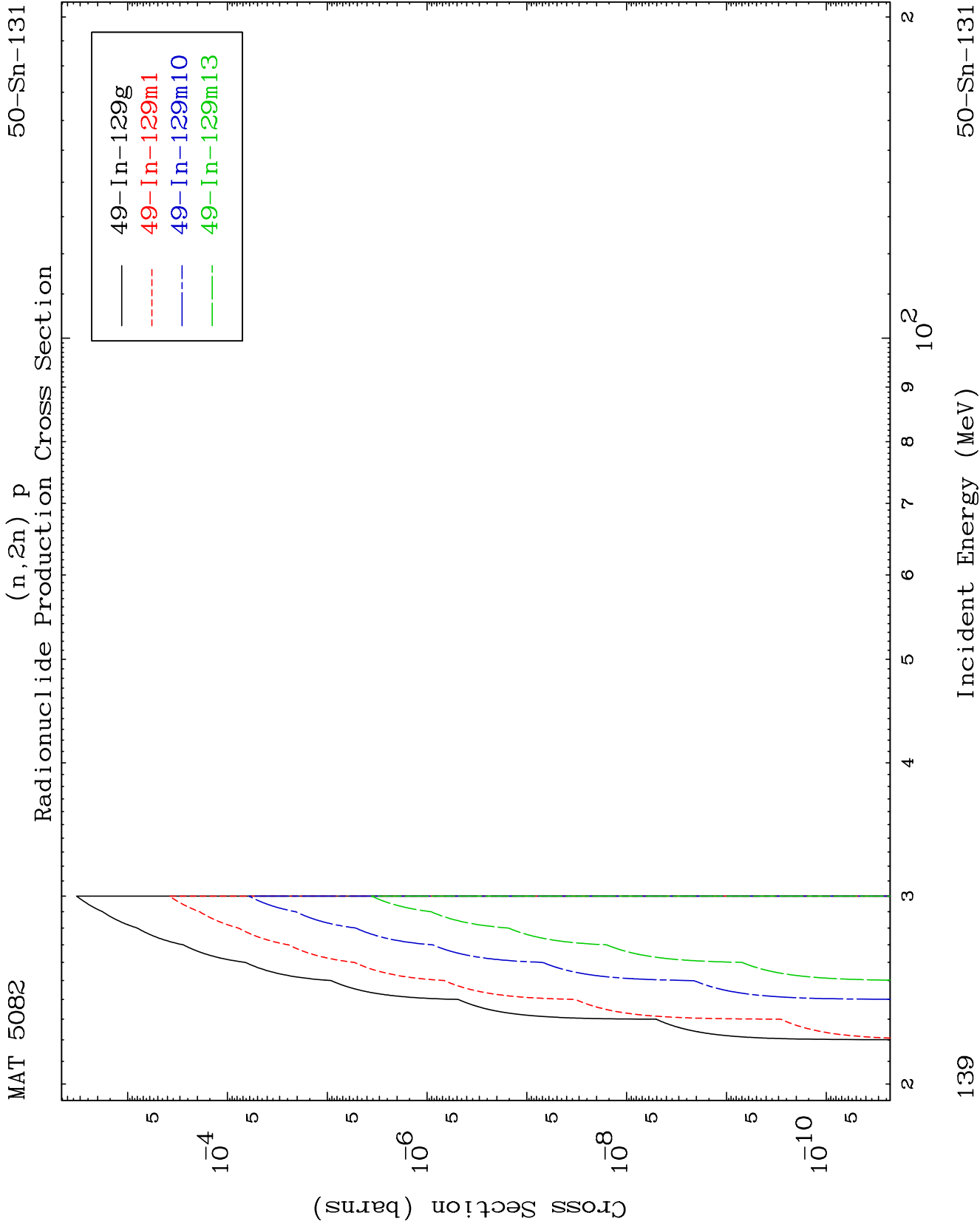
$(n,4n)$
Radionuclide Production Cross Section

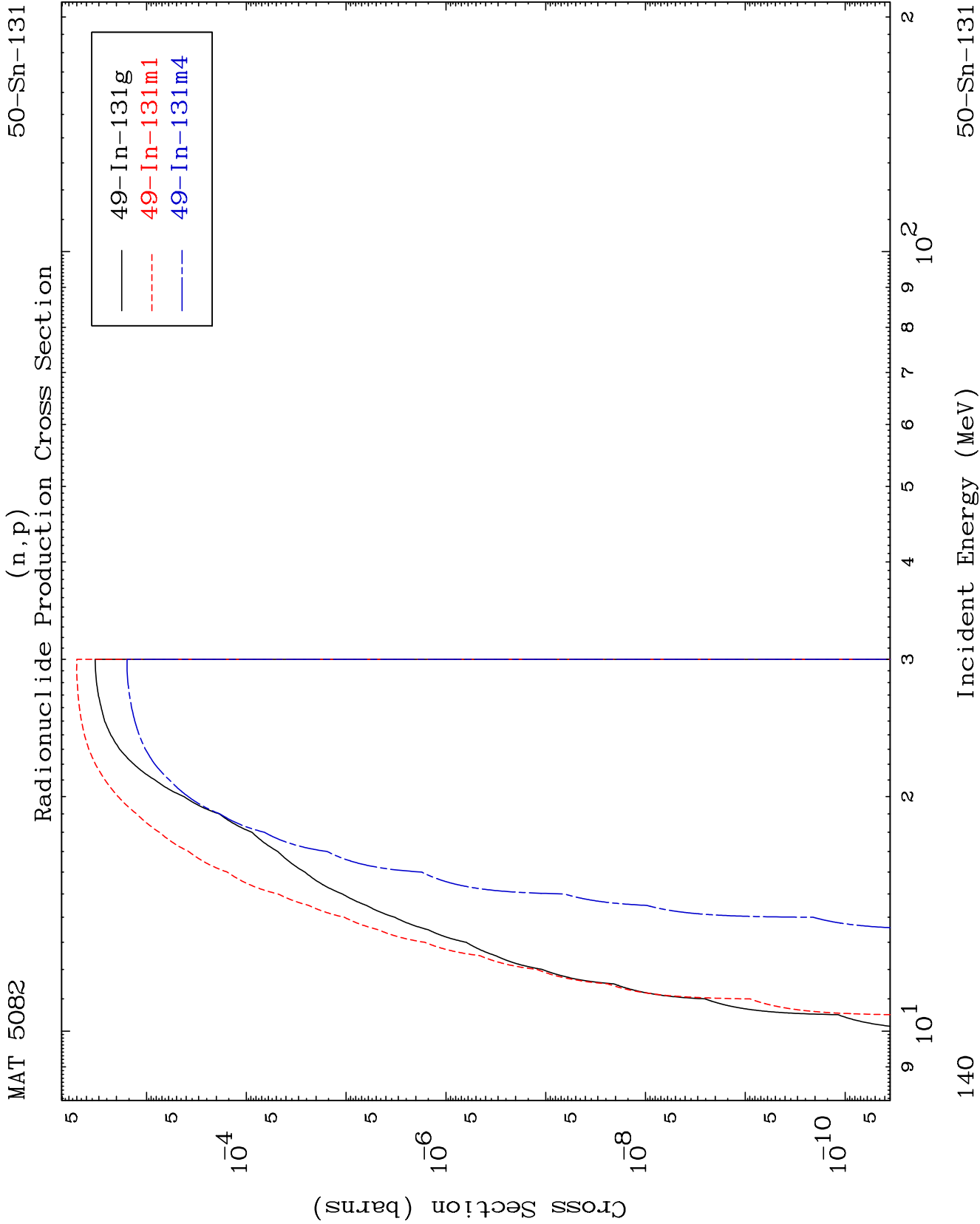


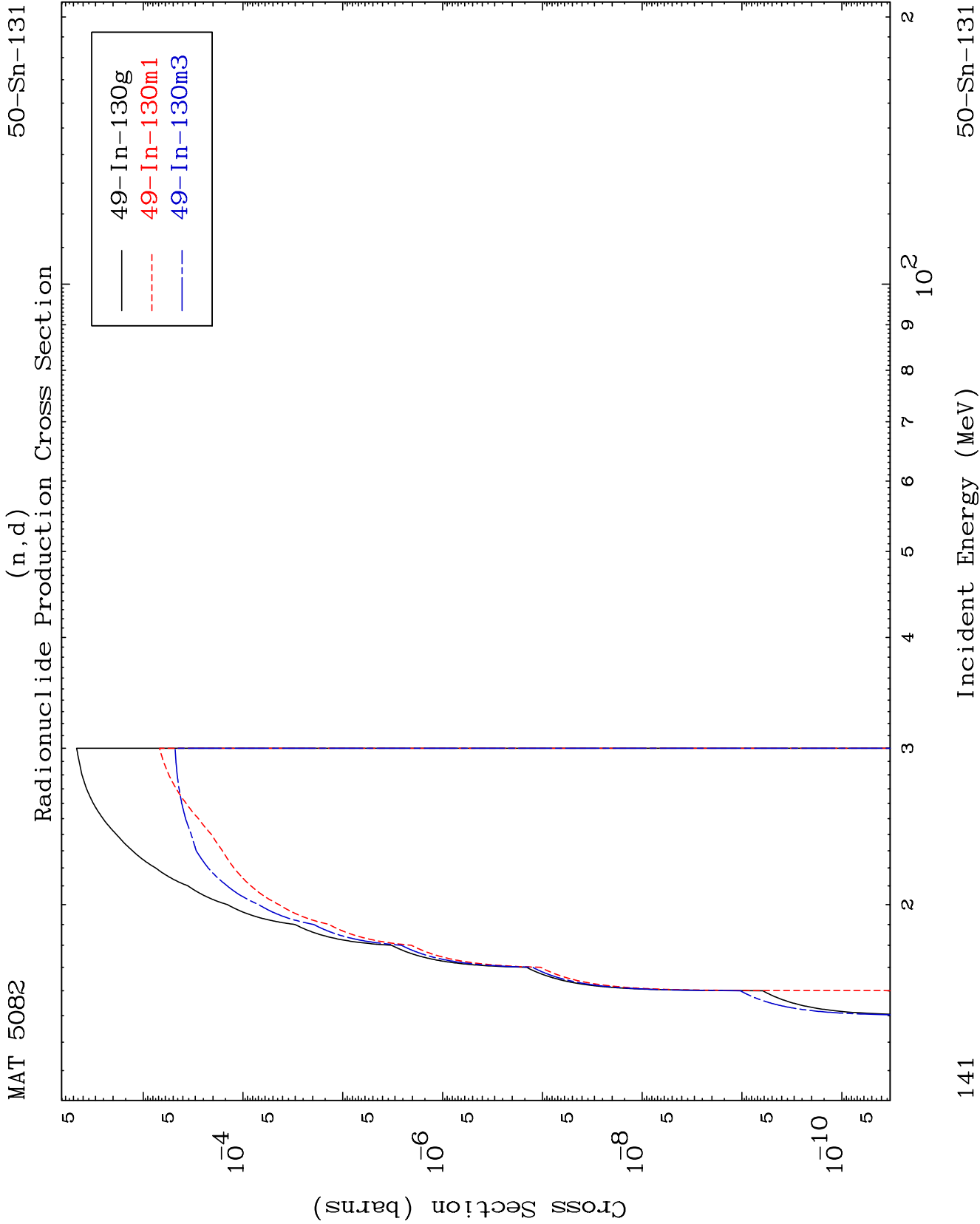
50-Sn-131

Incident Energy (MeV)

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Radionuclide Production Cross Section

