

Program EVALPLOT
(Version 2017-1)

by

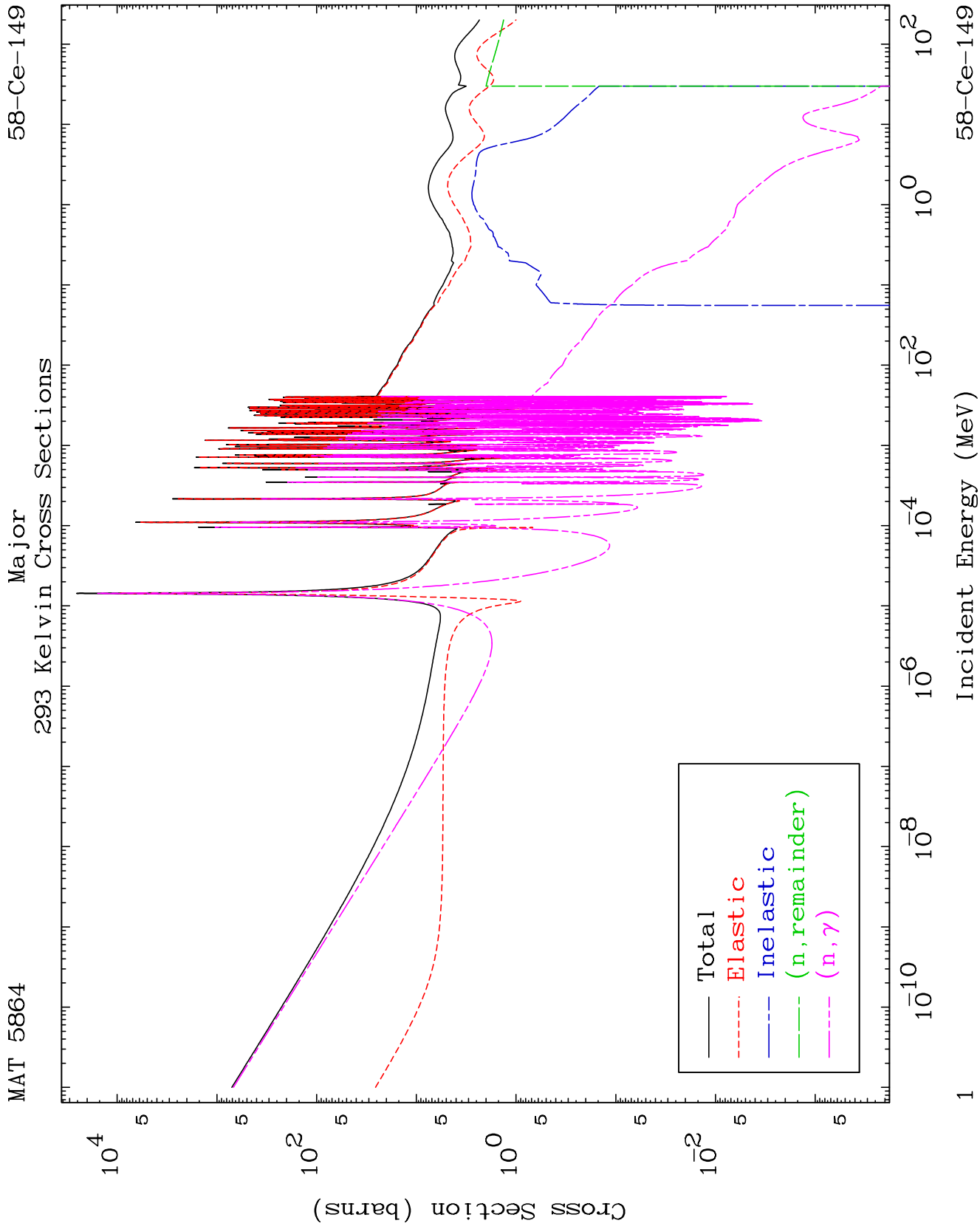
Dermott E. Cullen
(Present Contact Information)

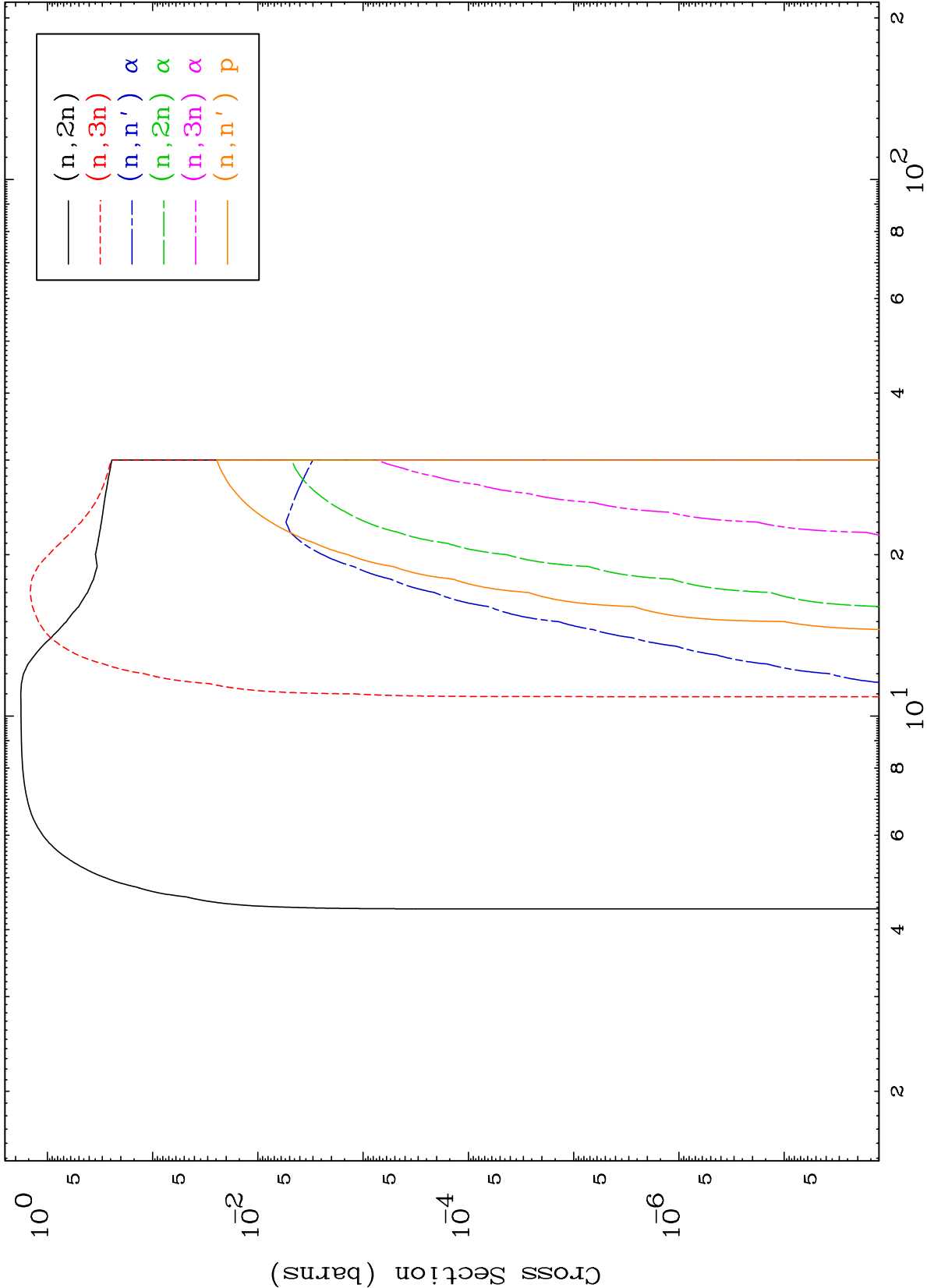
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

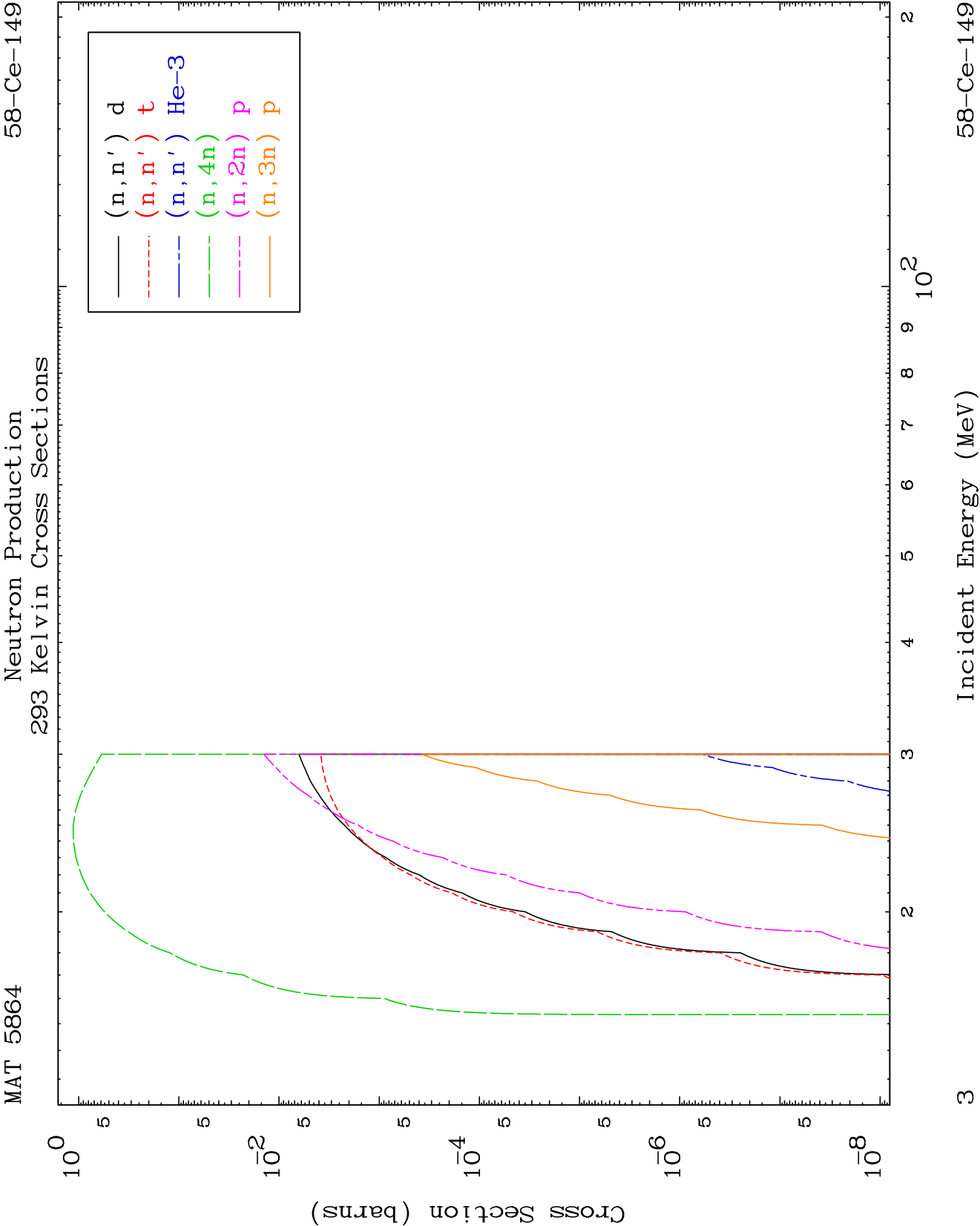
Tele: 925-443-1911

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

Press Mouse Button to Start



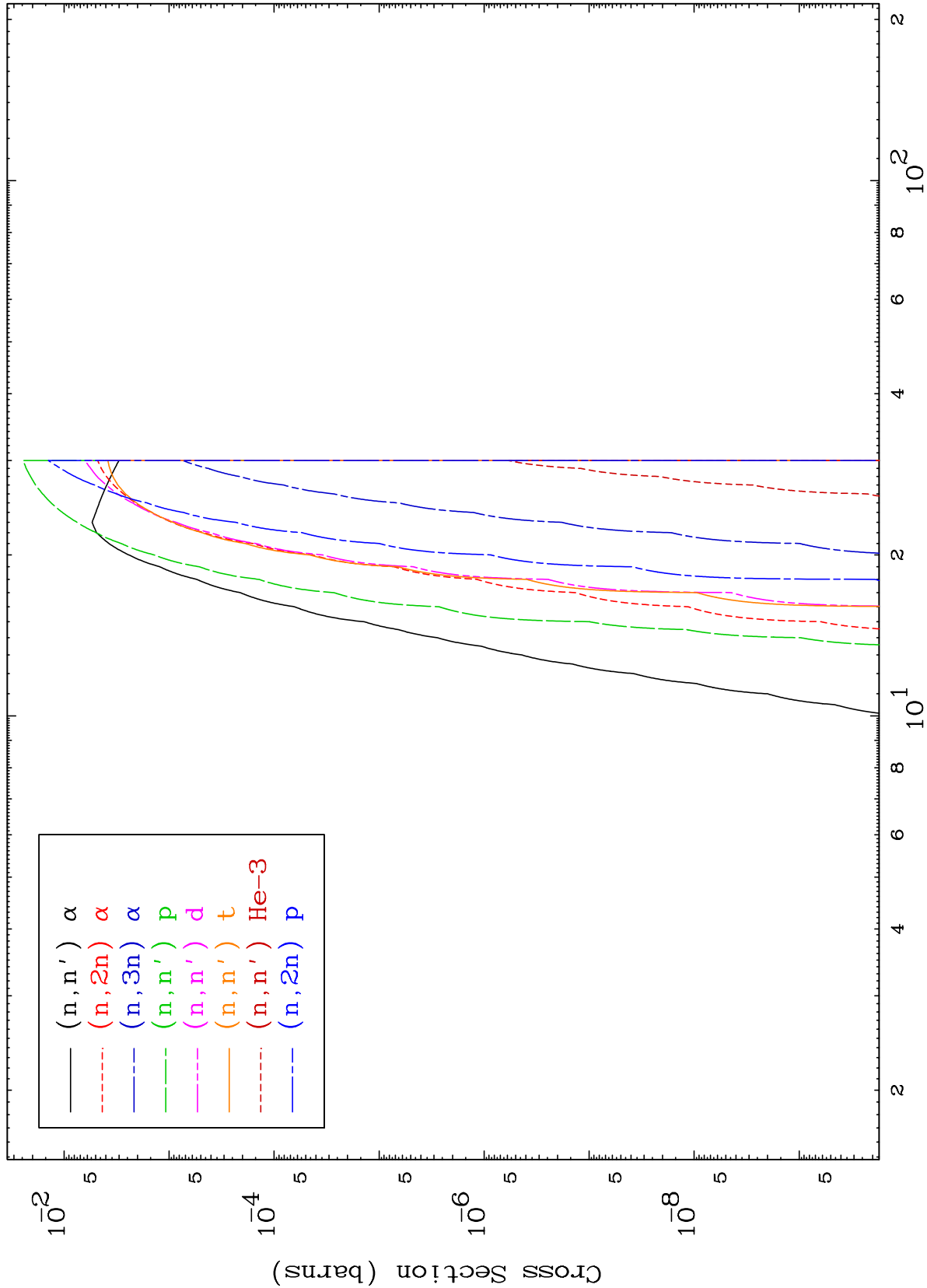


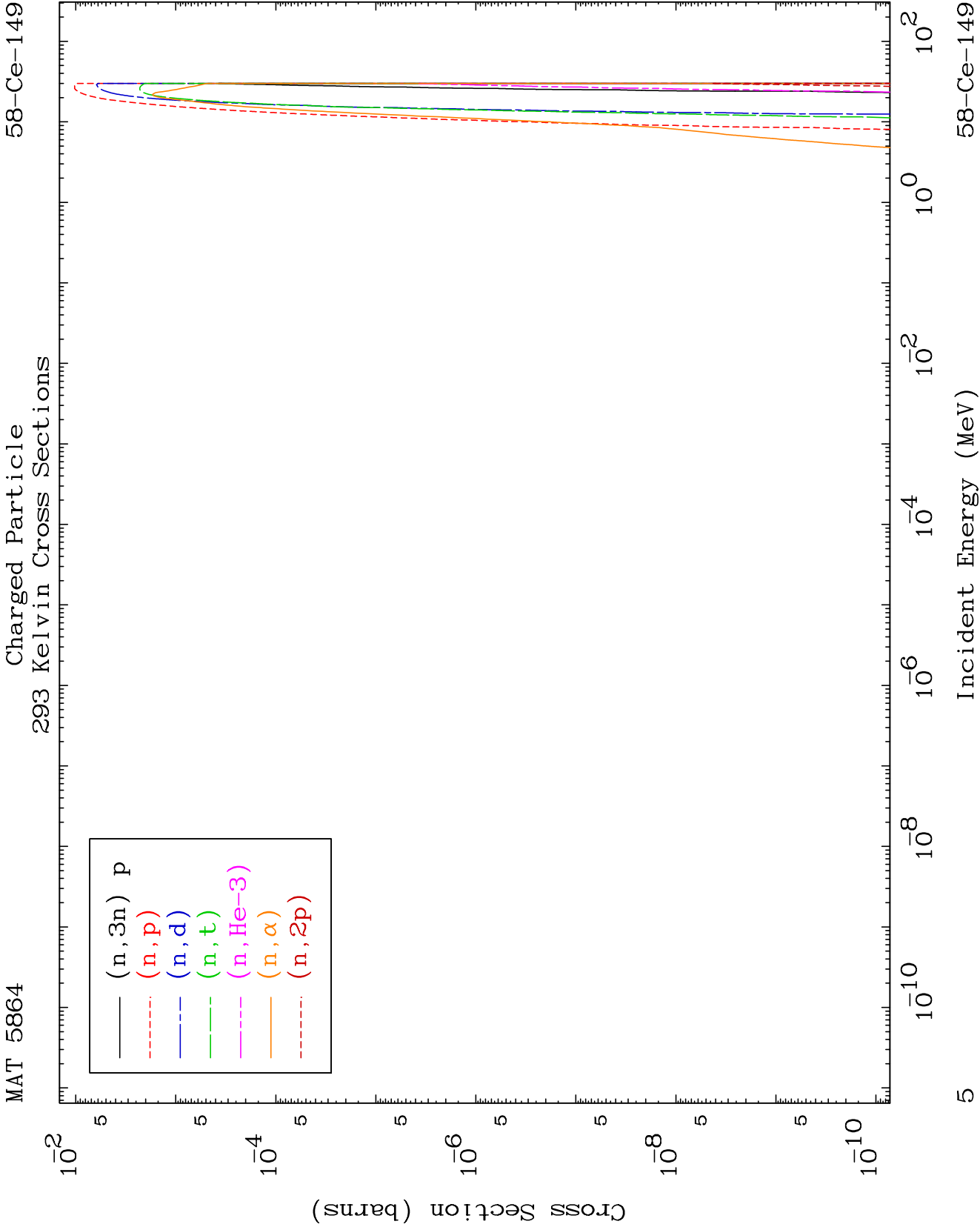


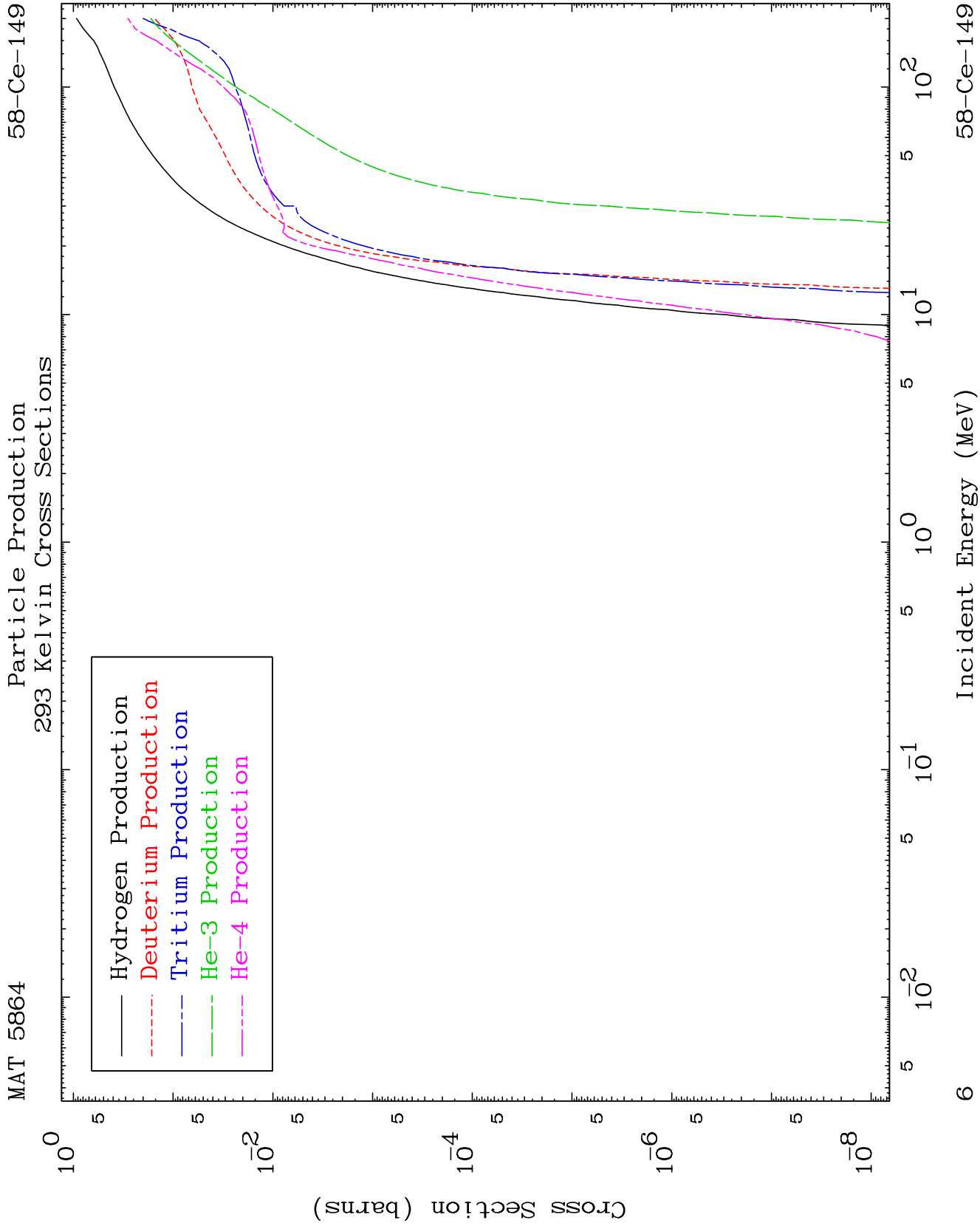
MAT 5864

Charged Particle
293 Kelvin Cross Sections

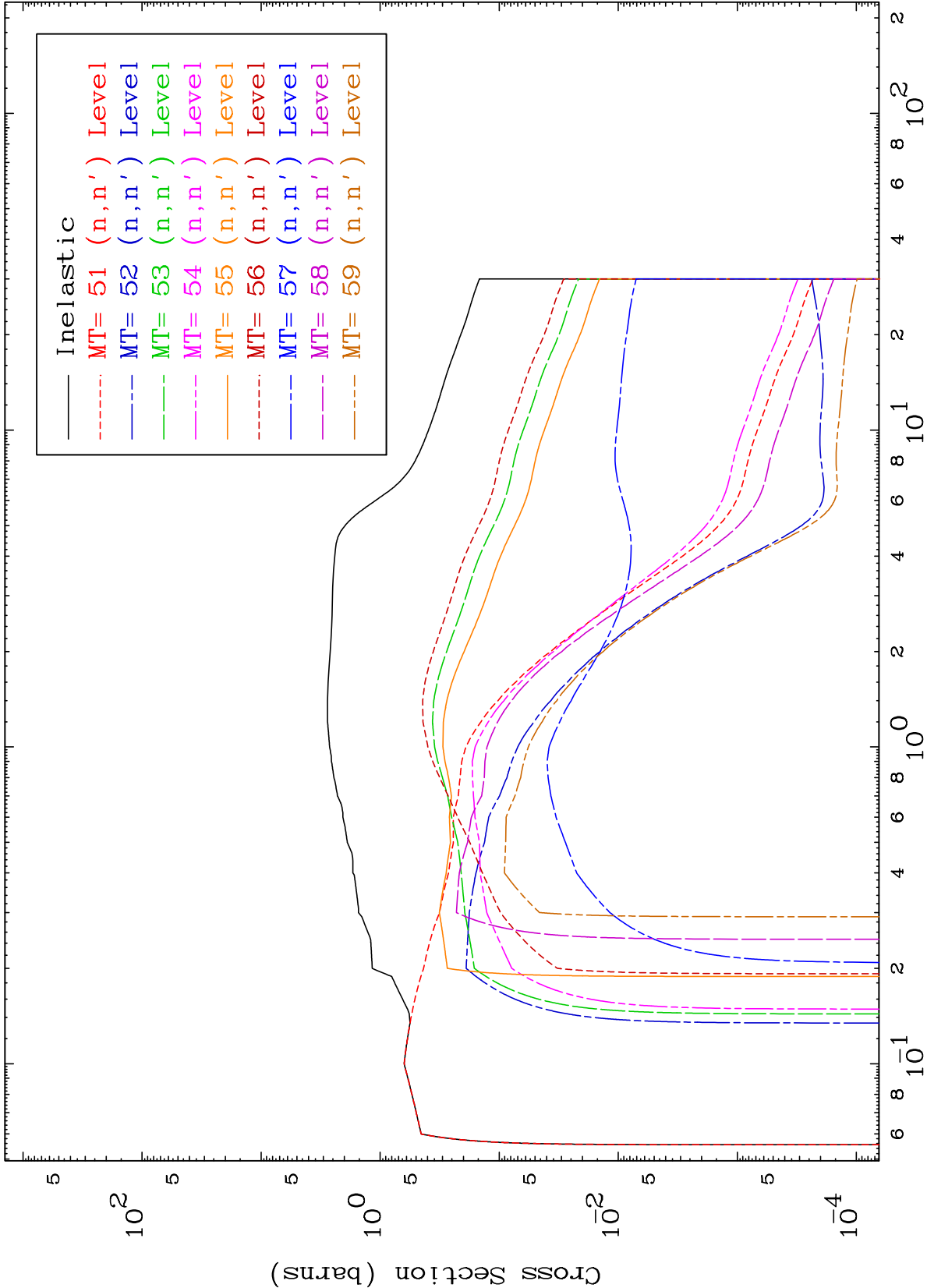
58-Ce-149

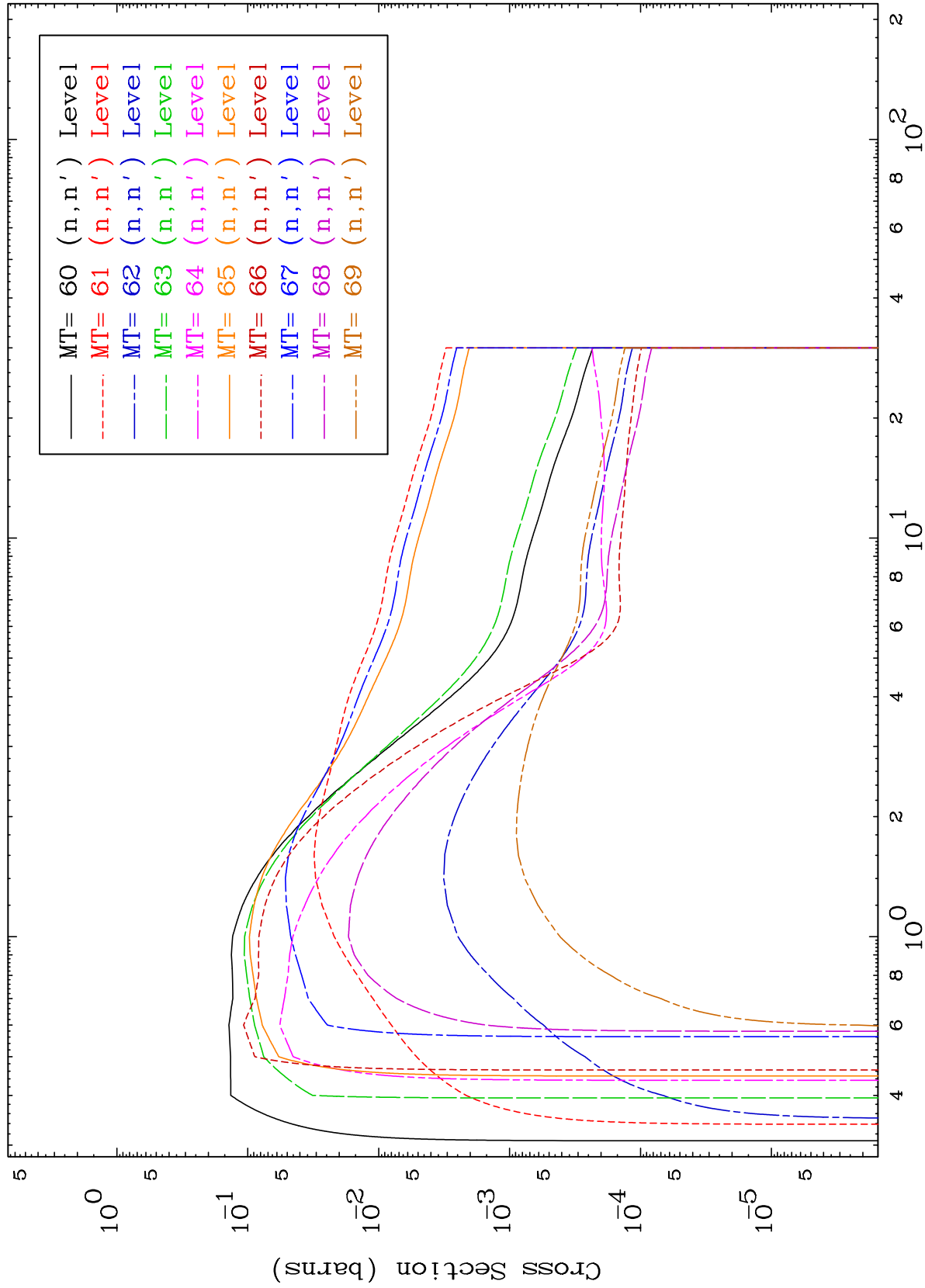


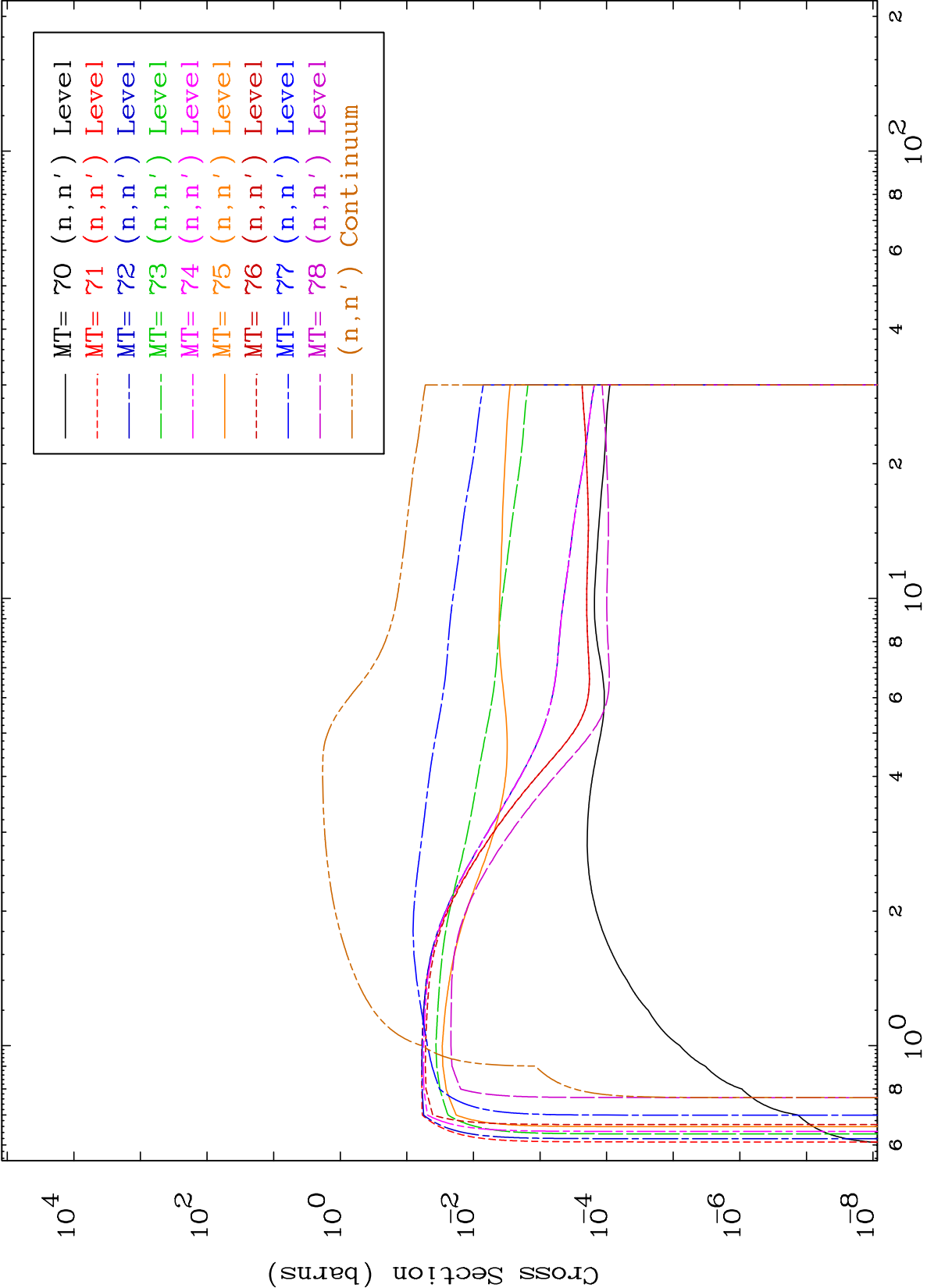


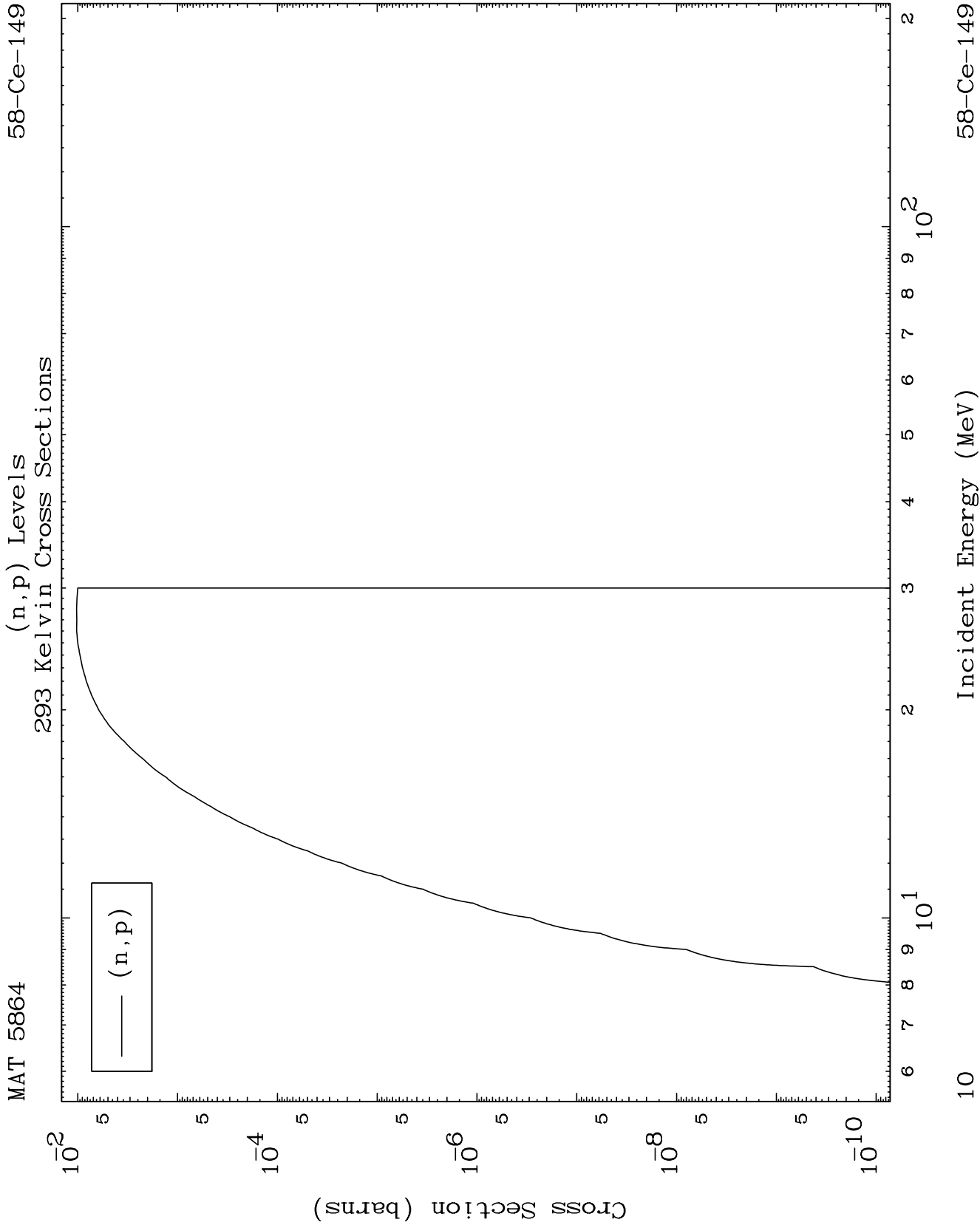


293 Kelvin Cross Sections

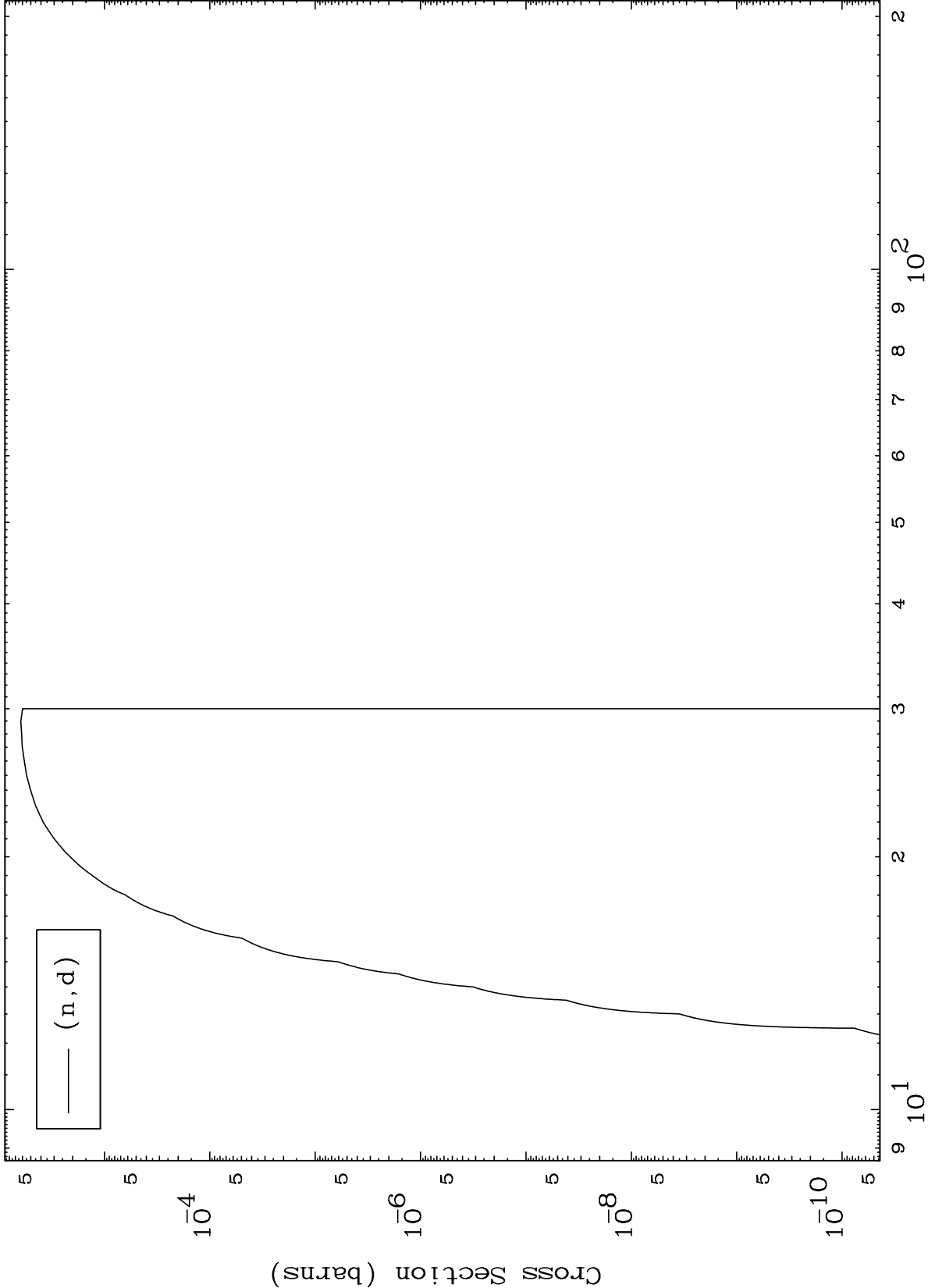




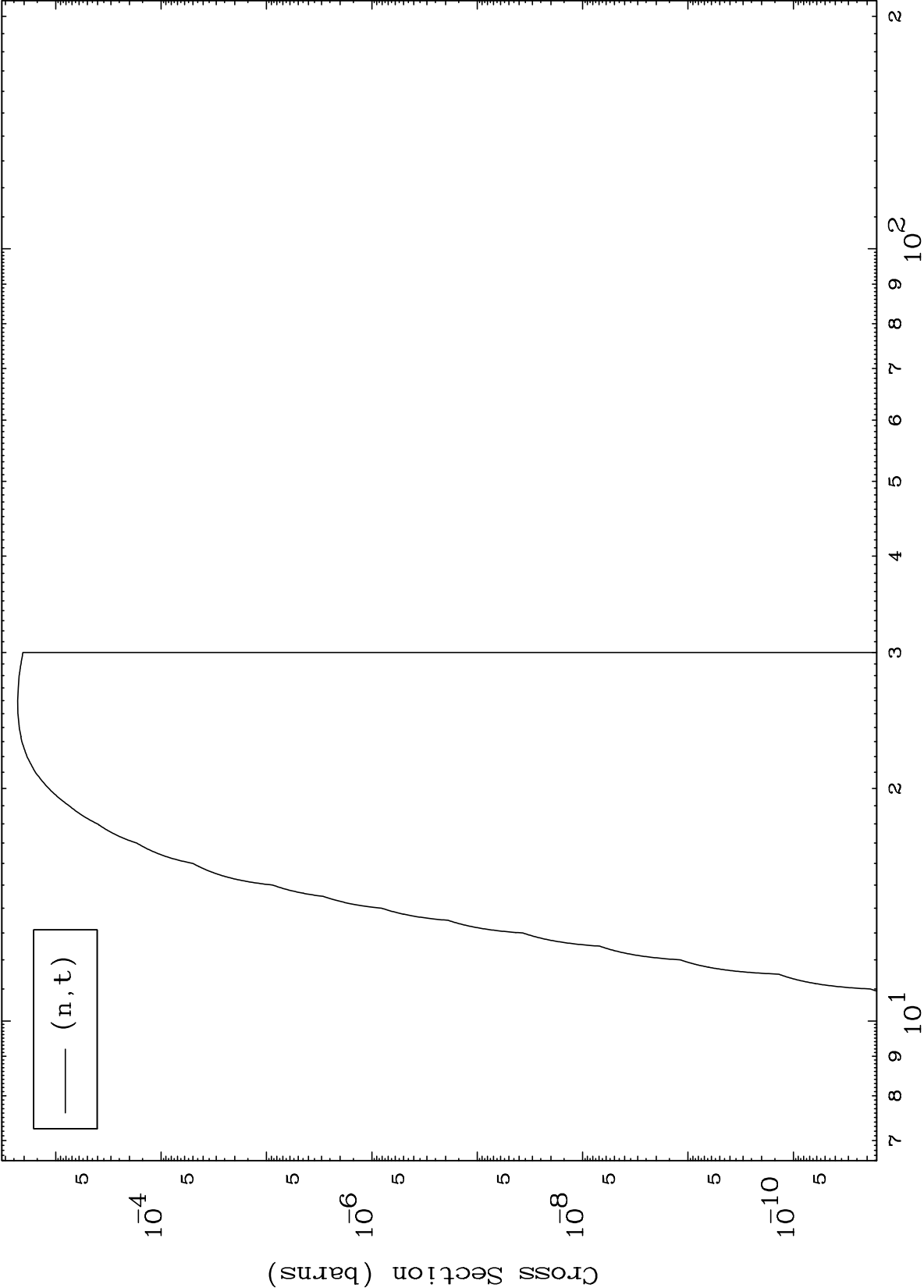




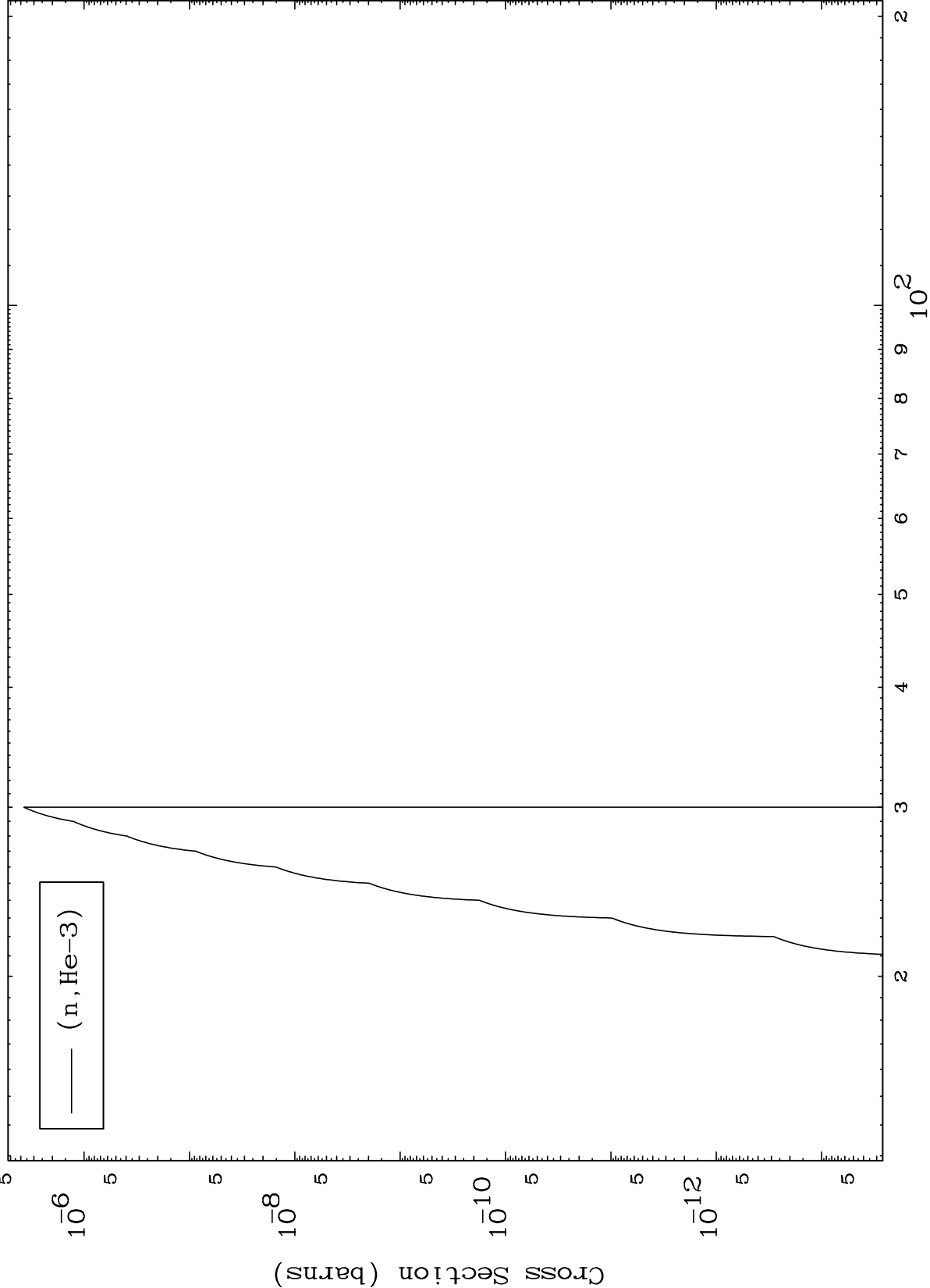
(n,d) Levels
293 Kelvin Cross Sections



(n,t) Levels
293 Kelvin Cross Sections



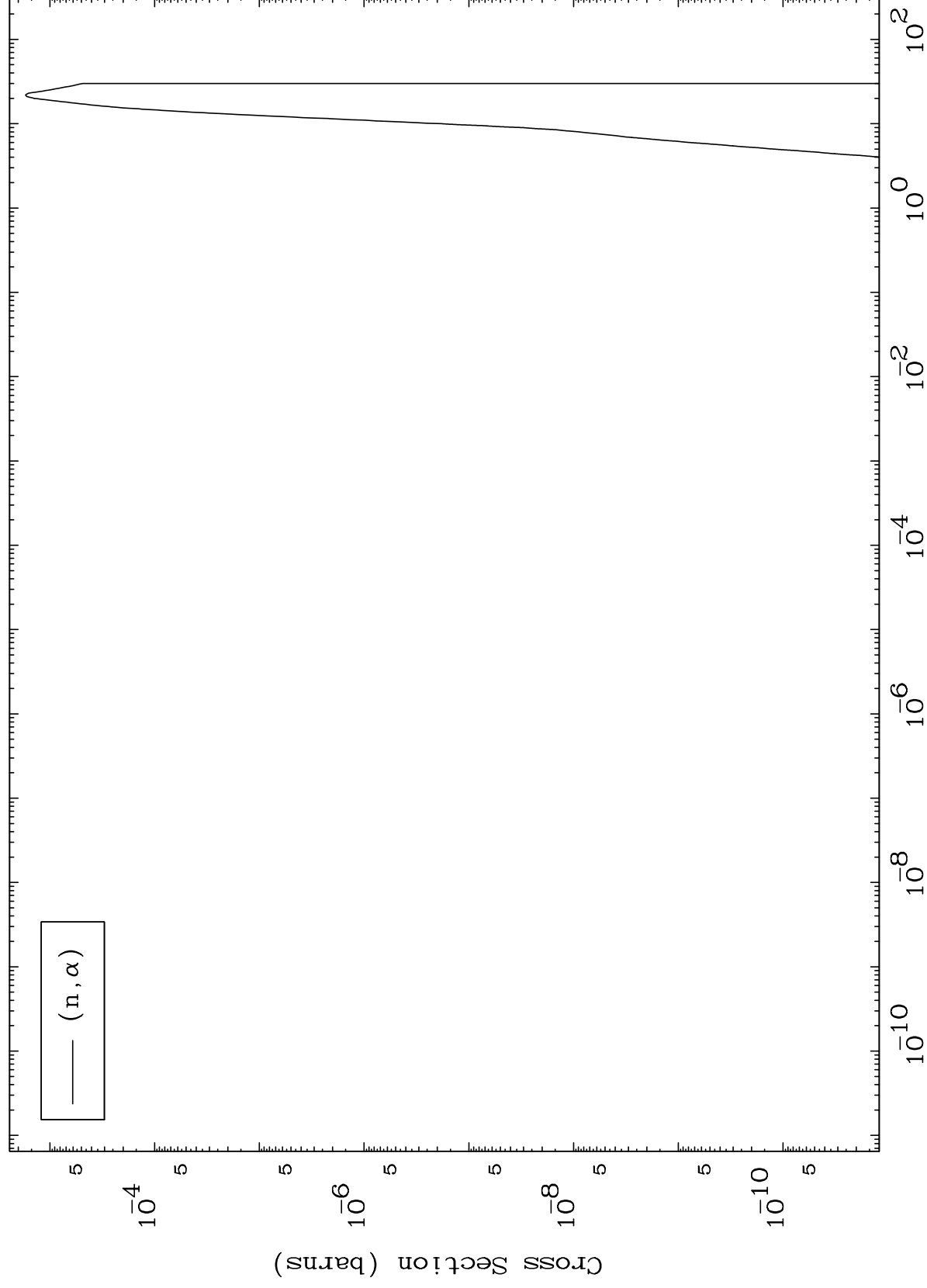
(n,He3) Levels
293 Kelvin Cross Sections



MAT 5864

(n, α) Levels
293 Kelvin Cross Sections

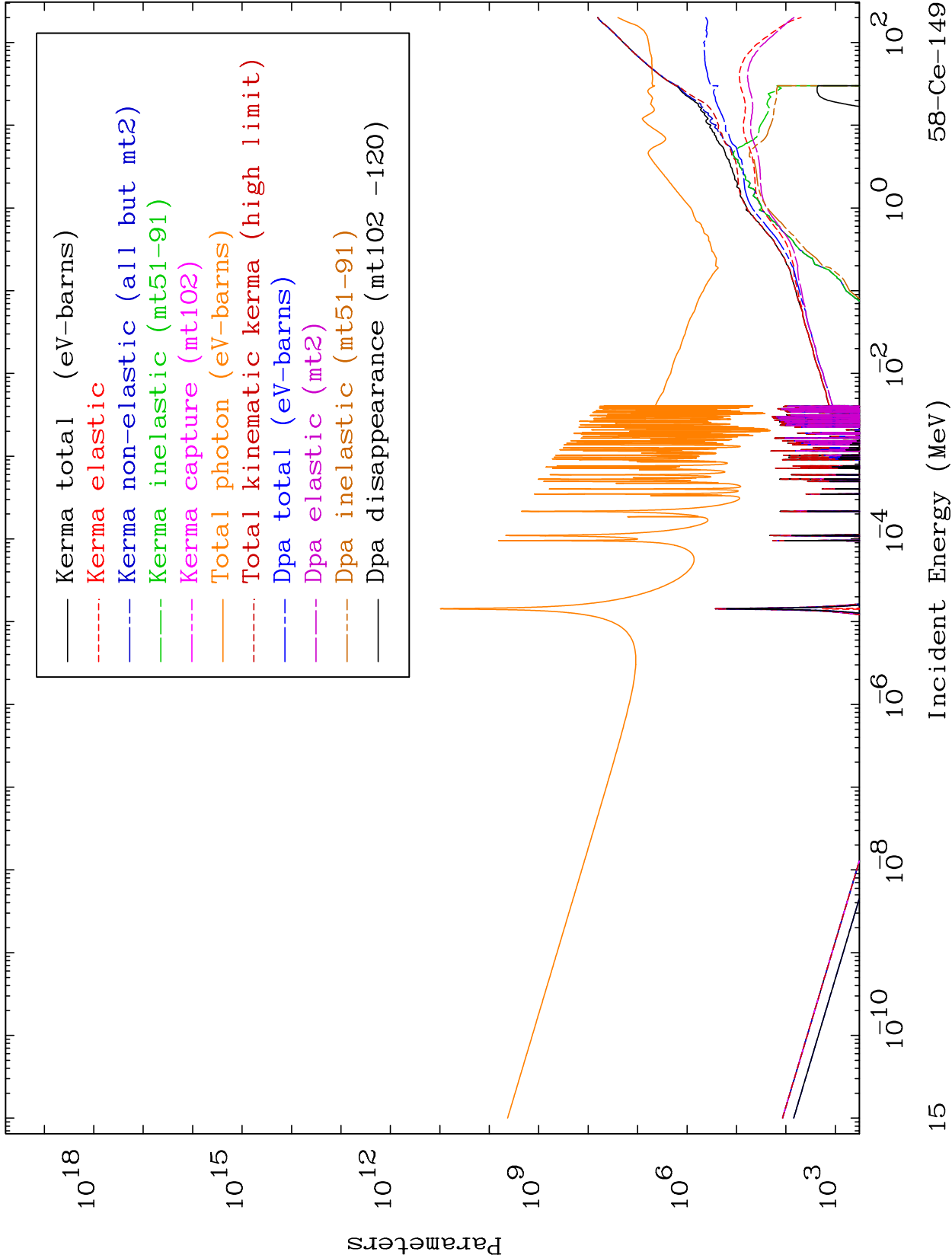
58-Ce-149

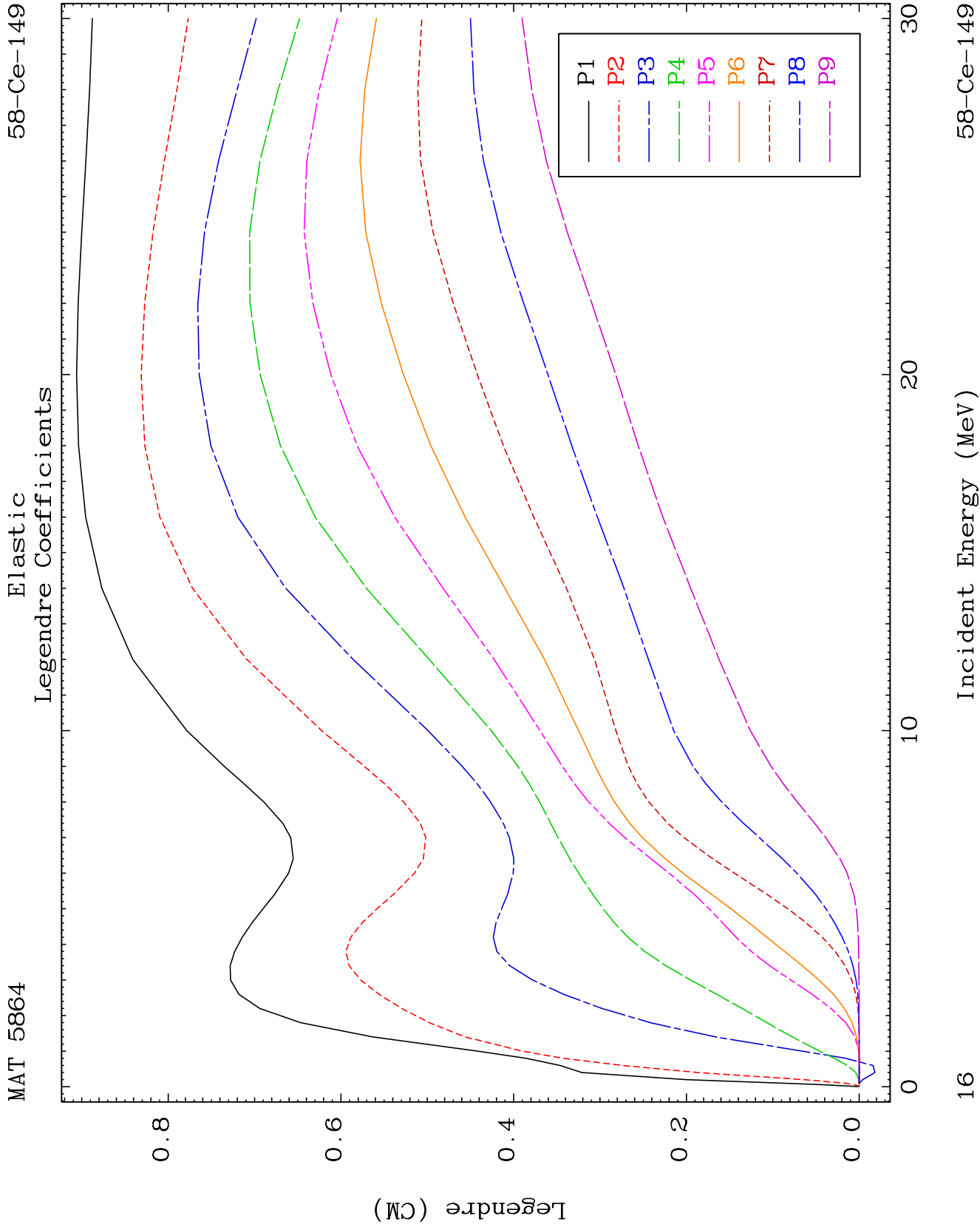


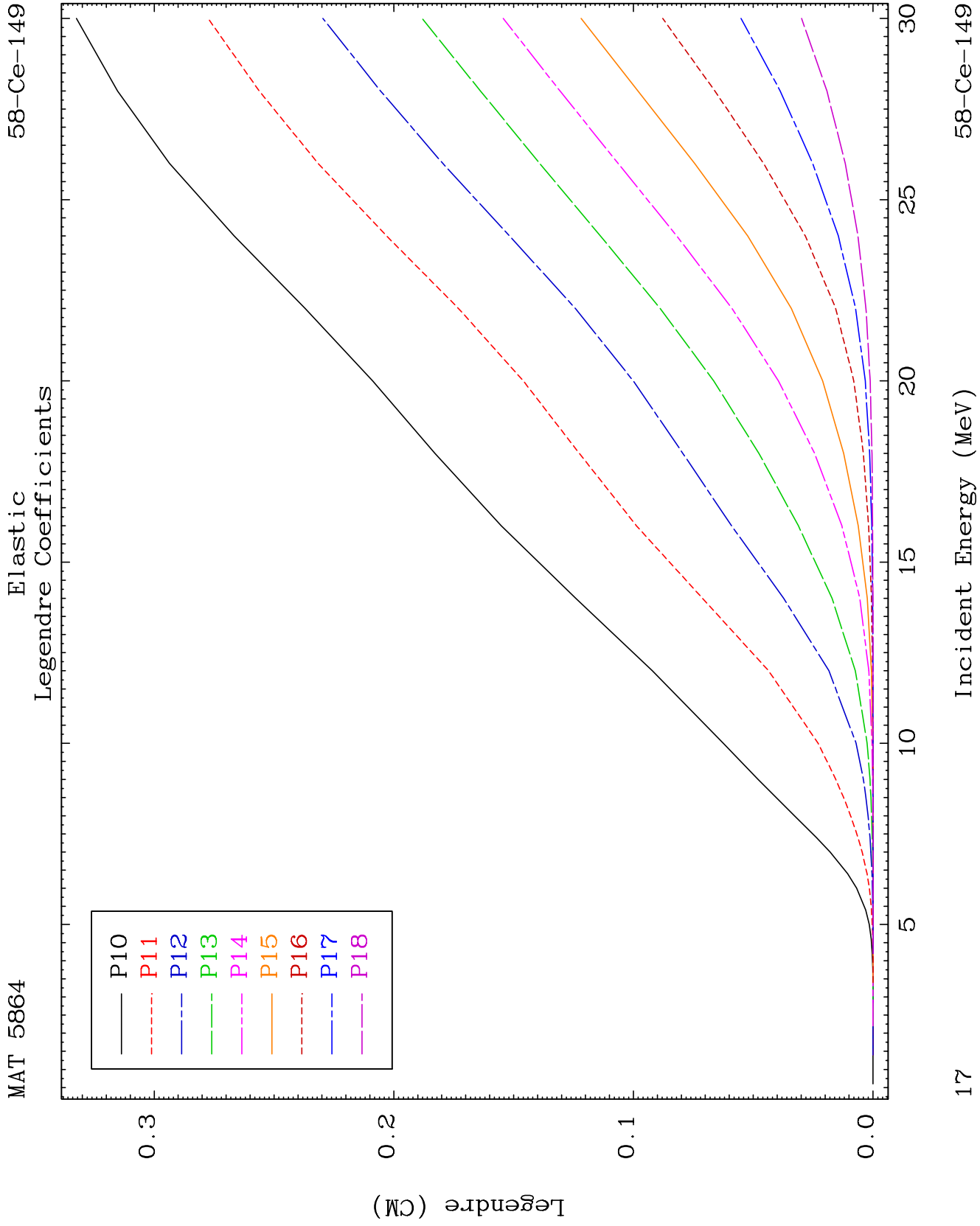
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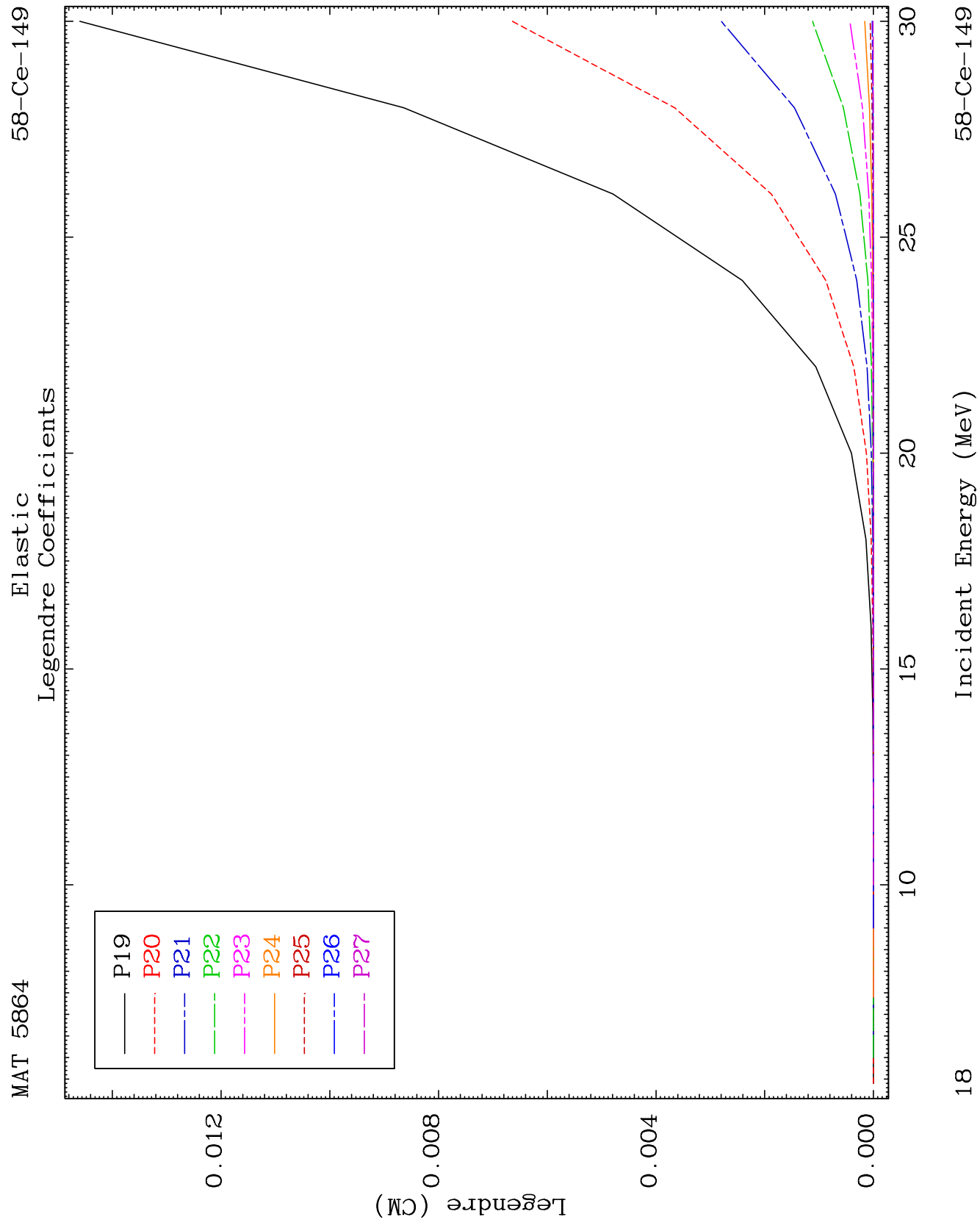
Incident Energy (MeV)

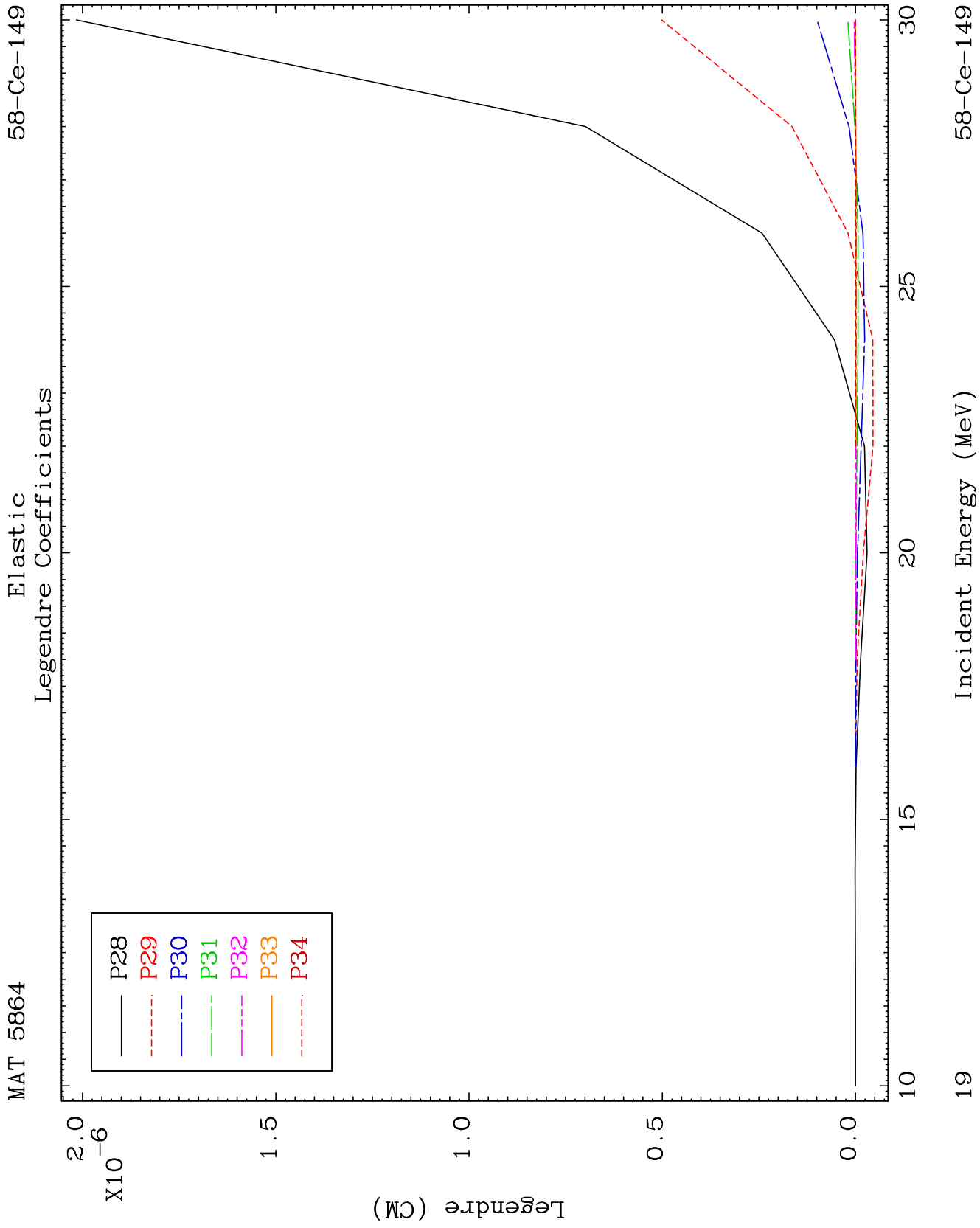
58-Ce-149

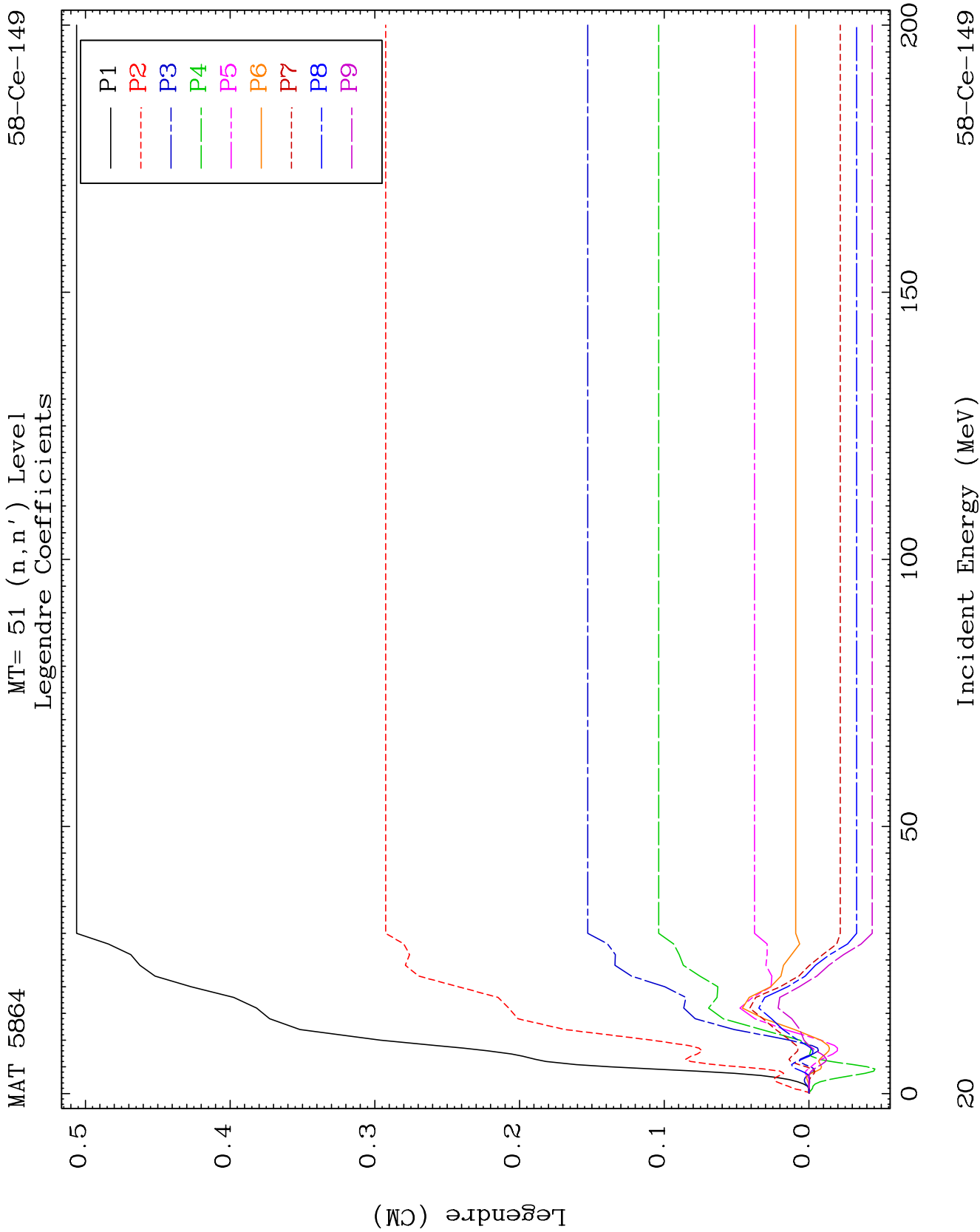


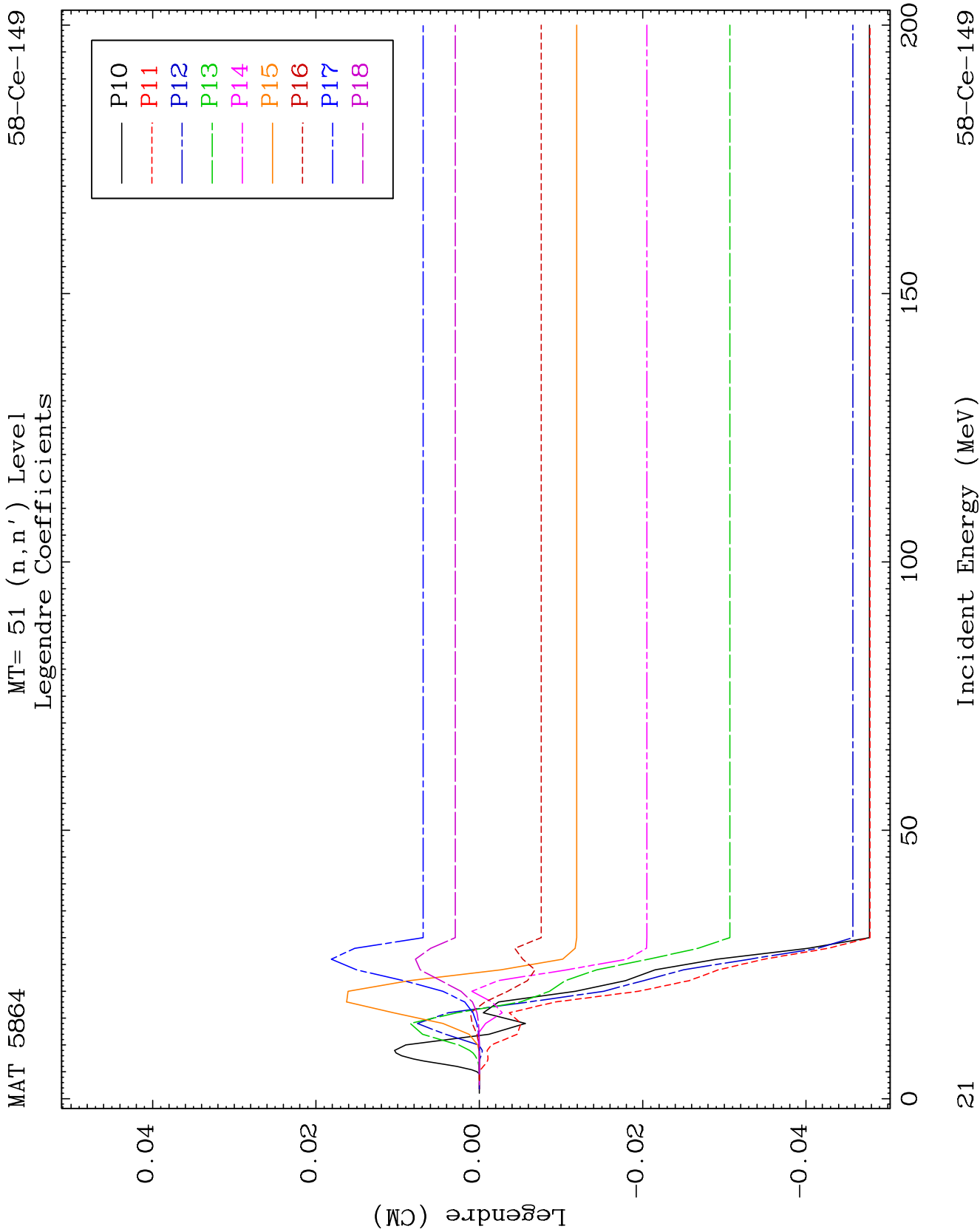


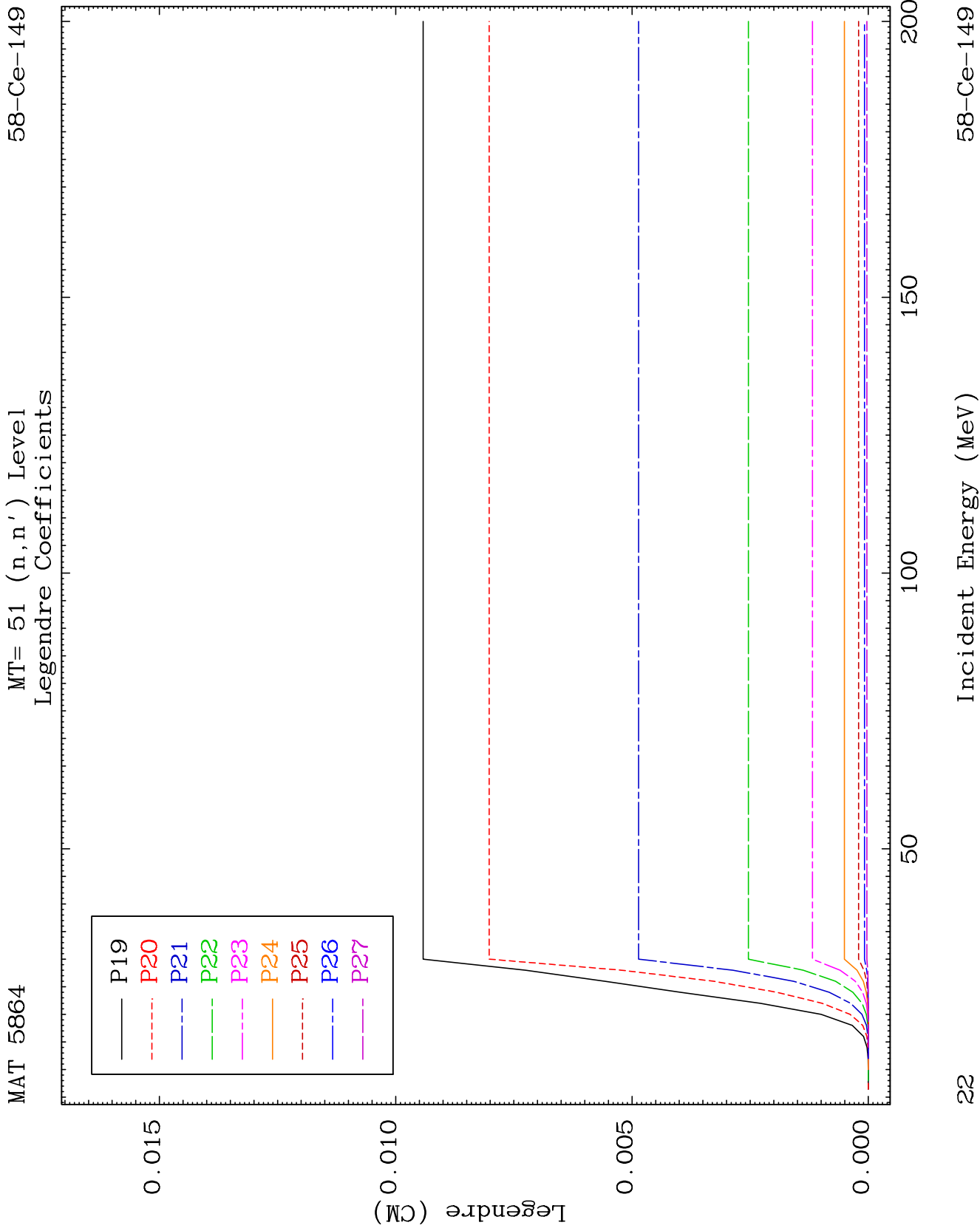


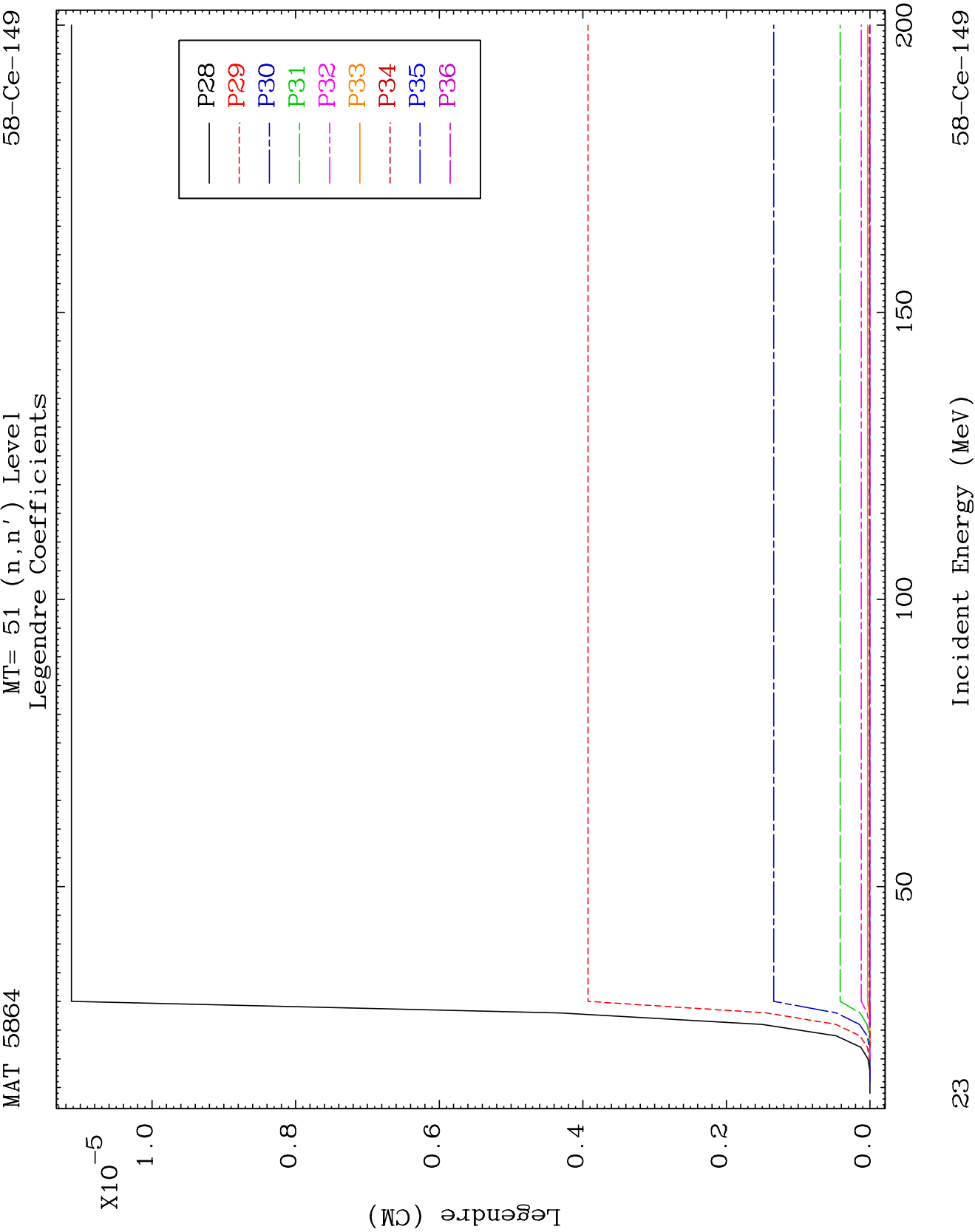


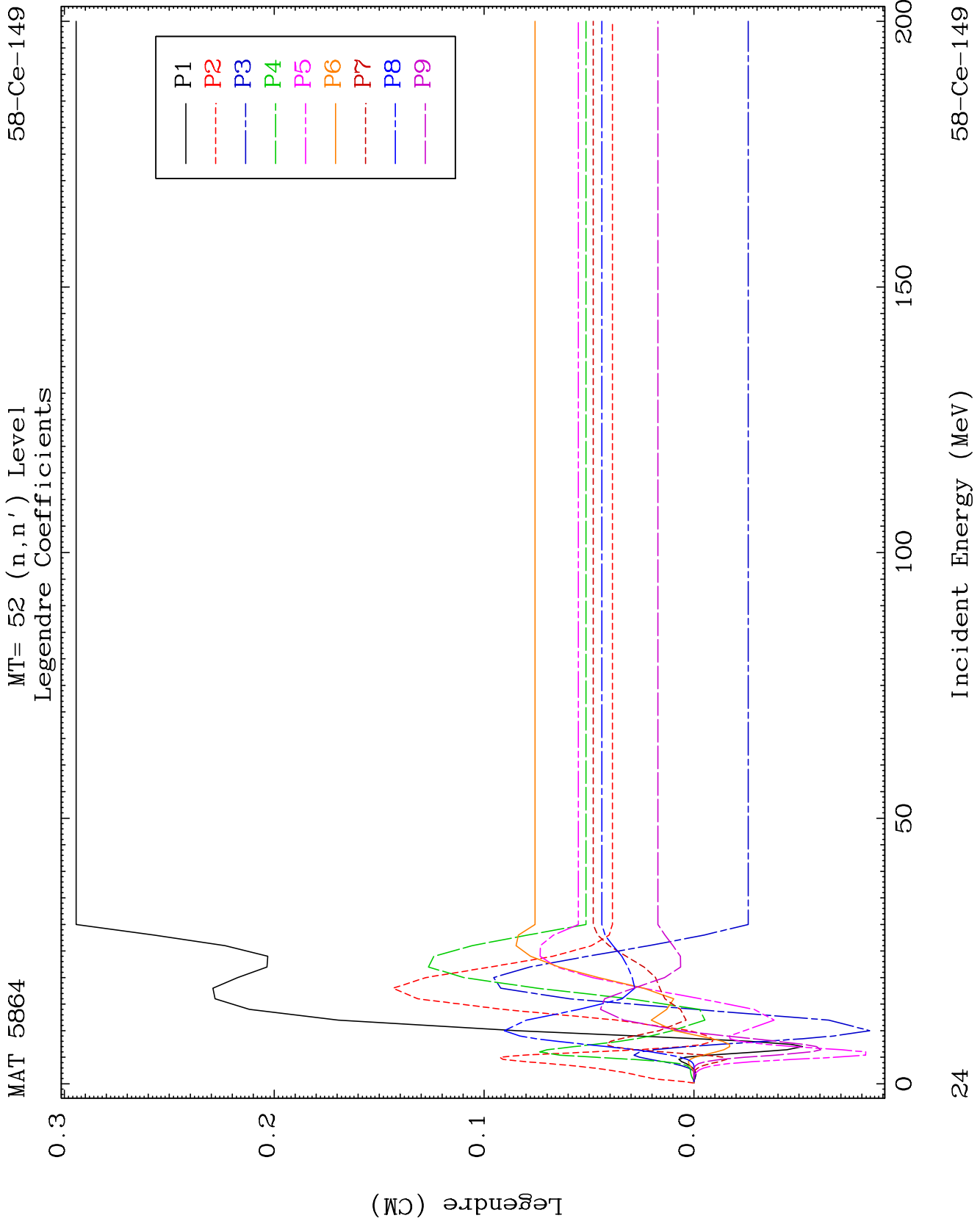








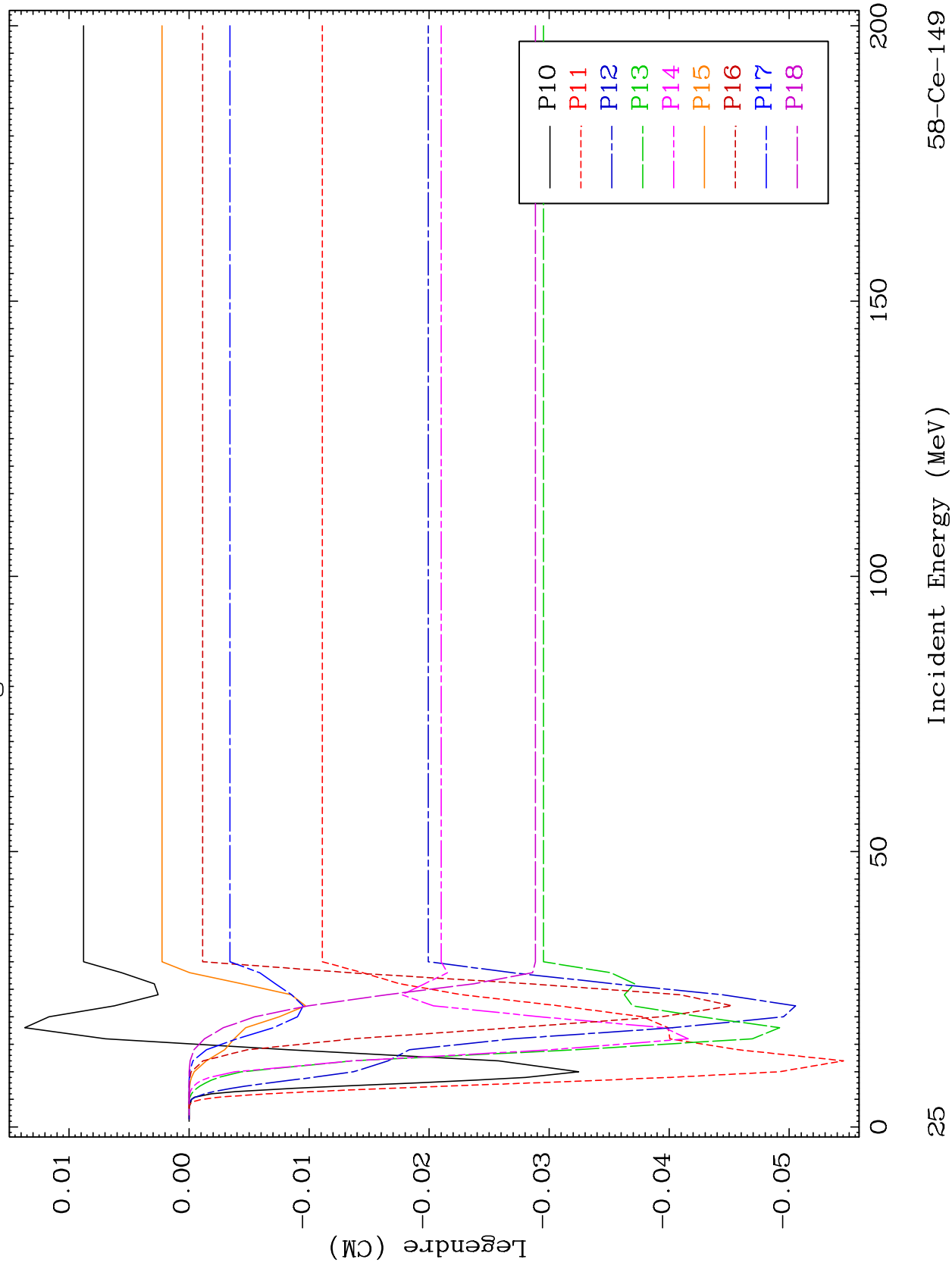




MAT 5864

58-Ce-149

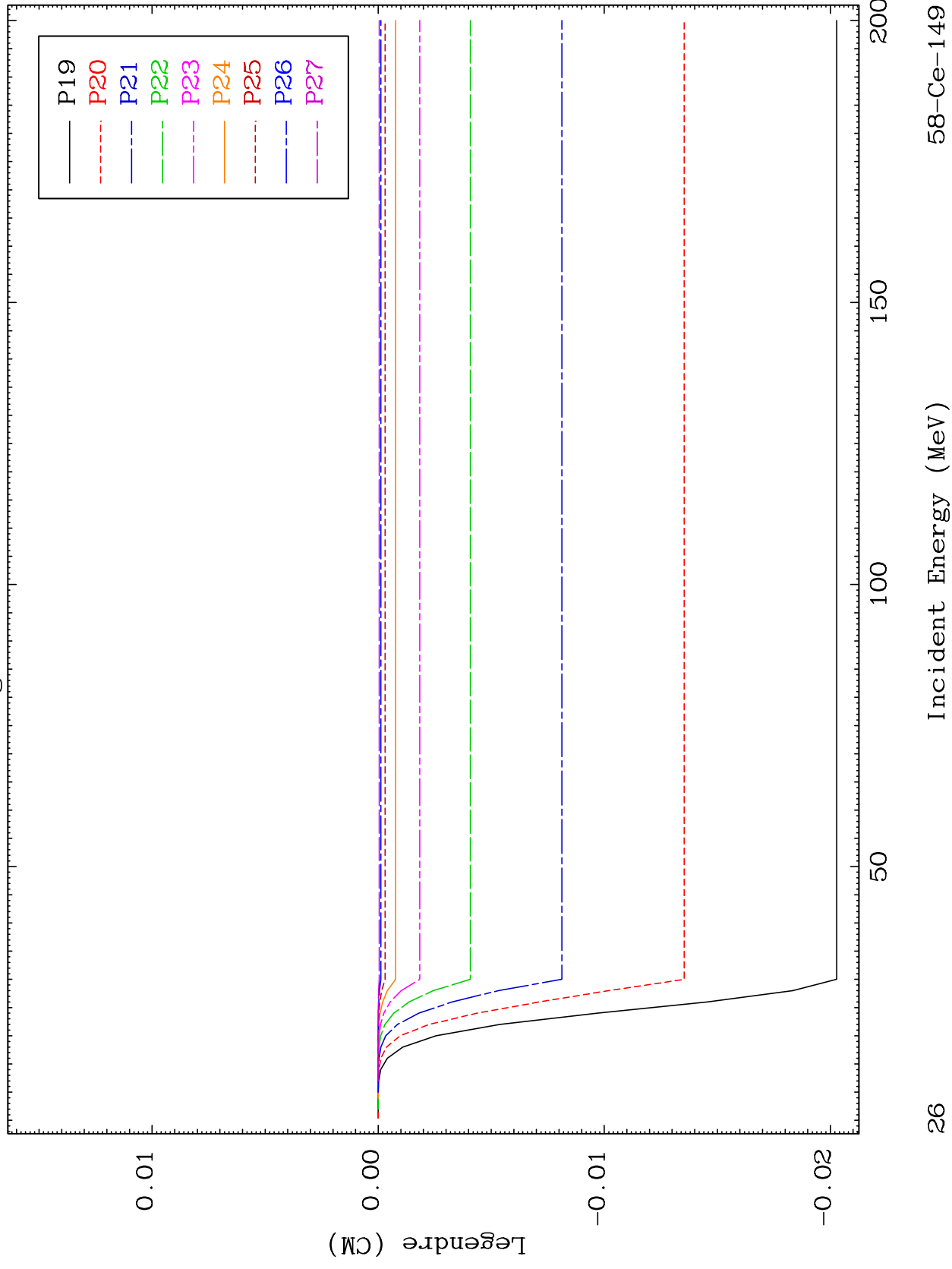
MT= 52 (n, n') Level
Legendre Coefficients

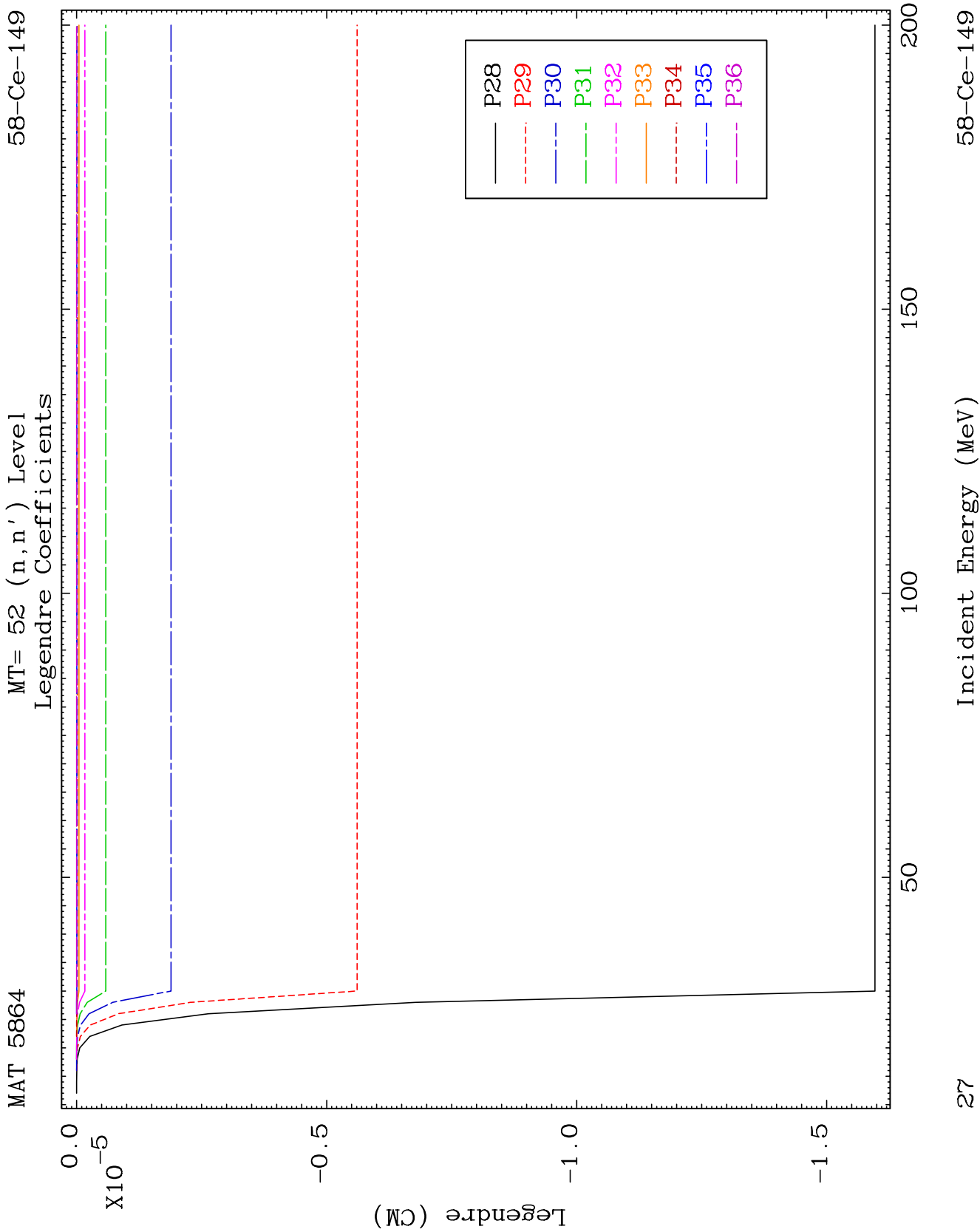


MAT 5864

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

58-Ce-149

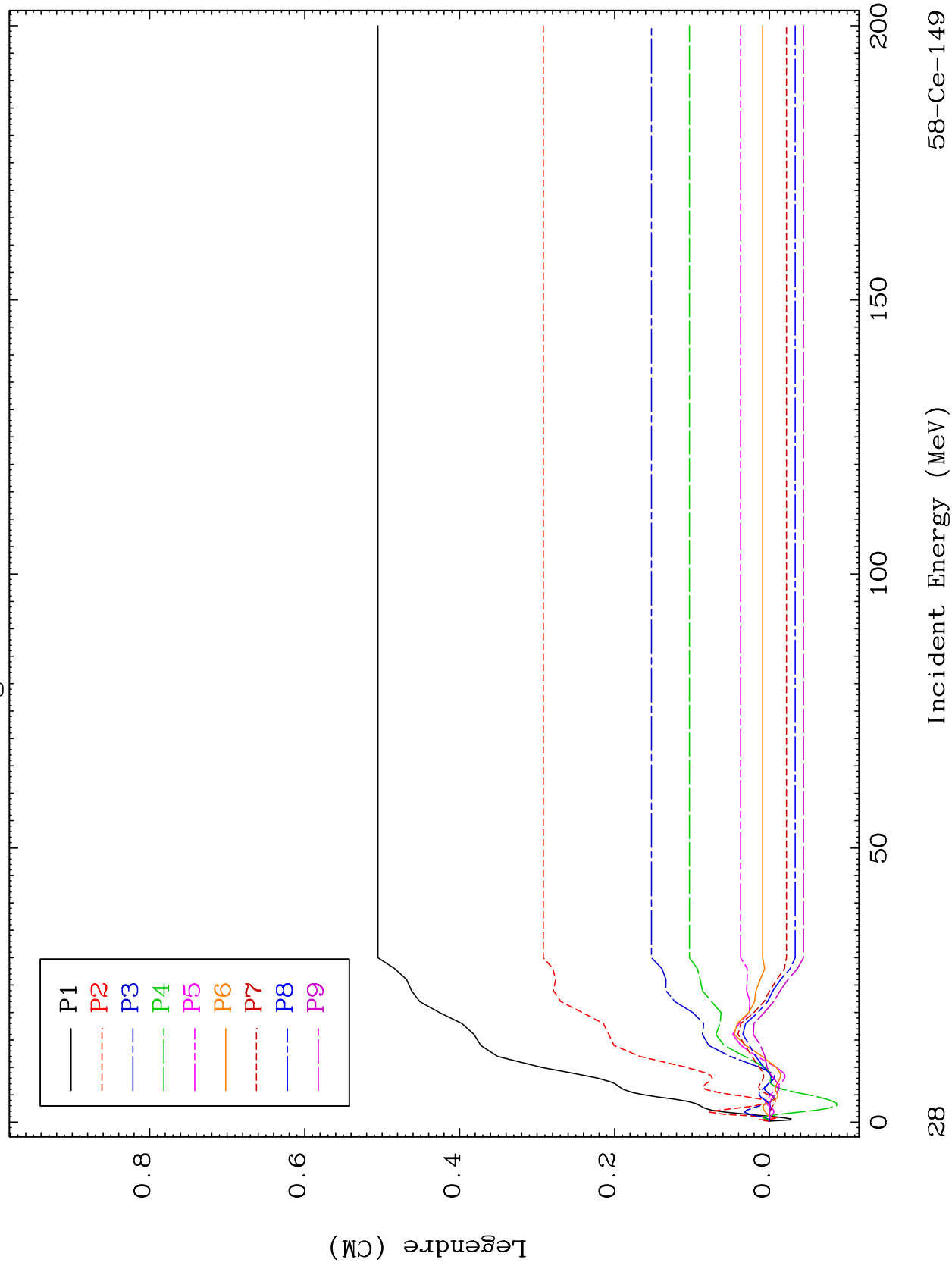




MAT 5864

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

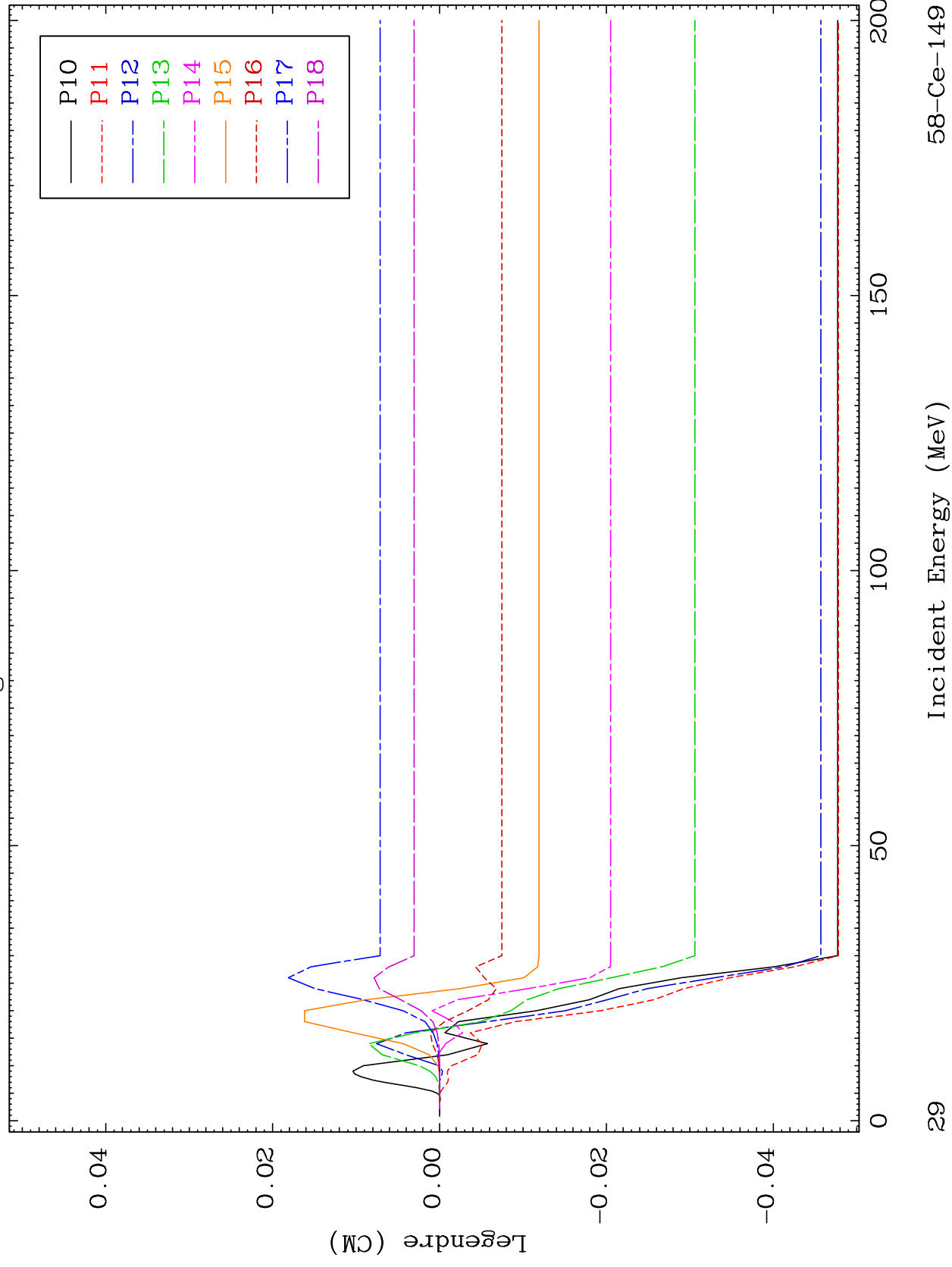
58-Ce-149

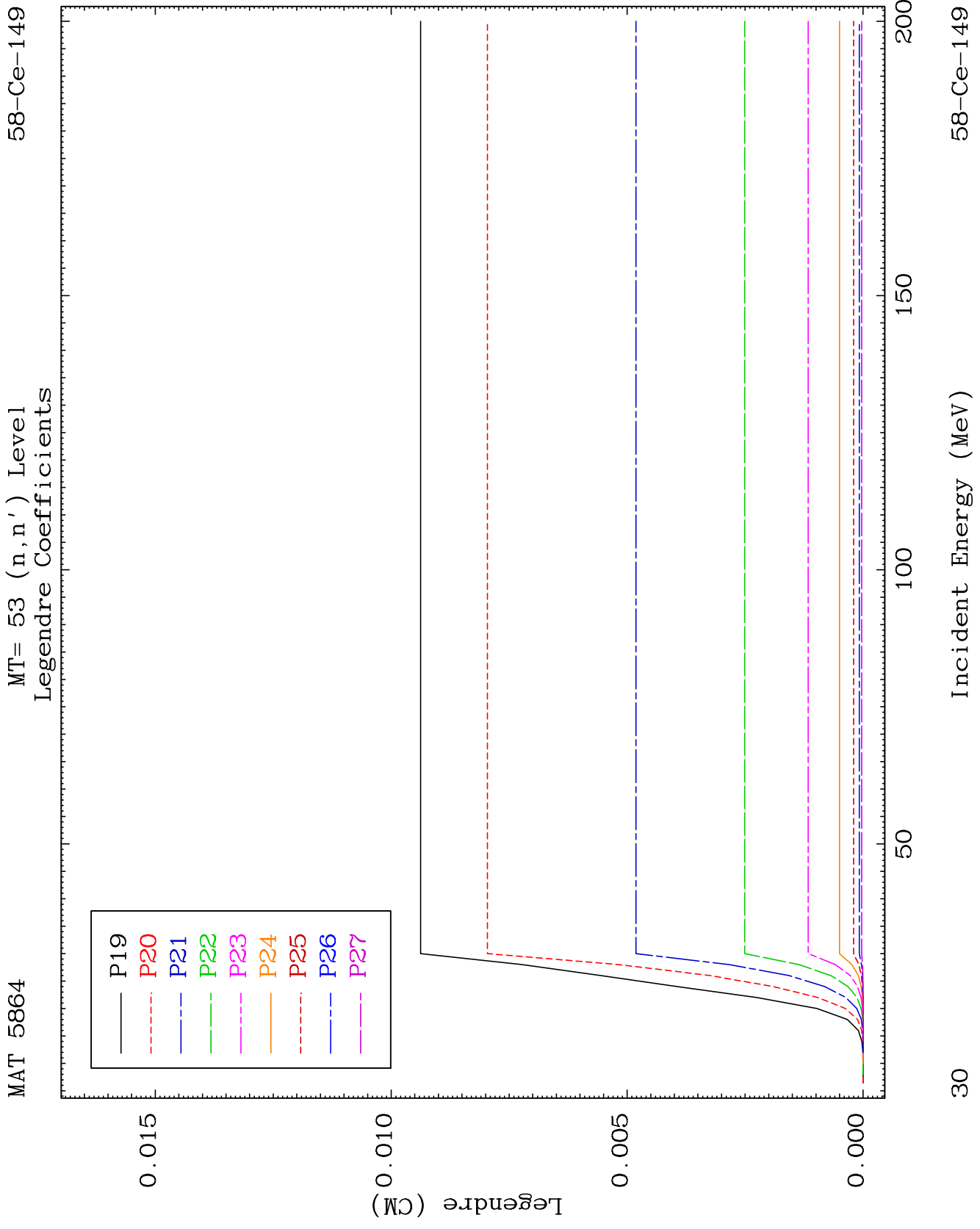


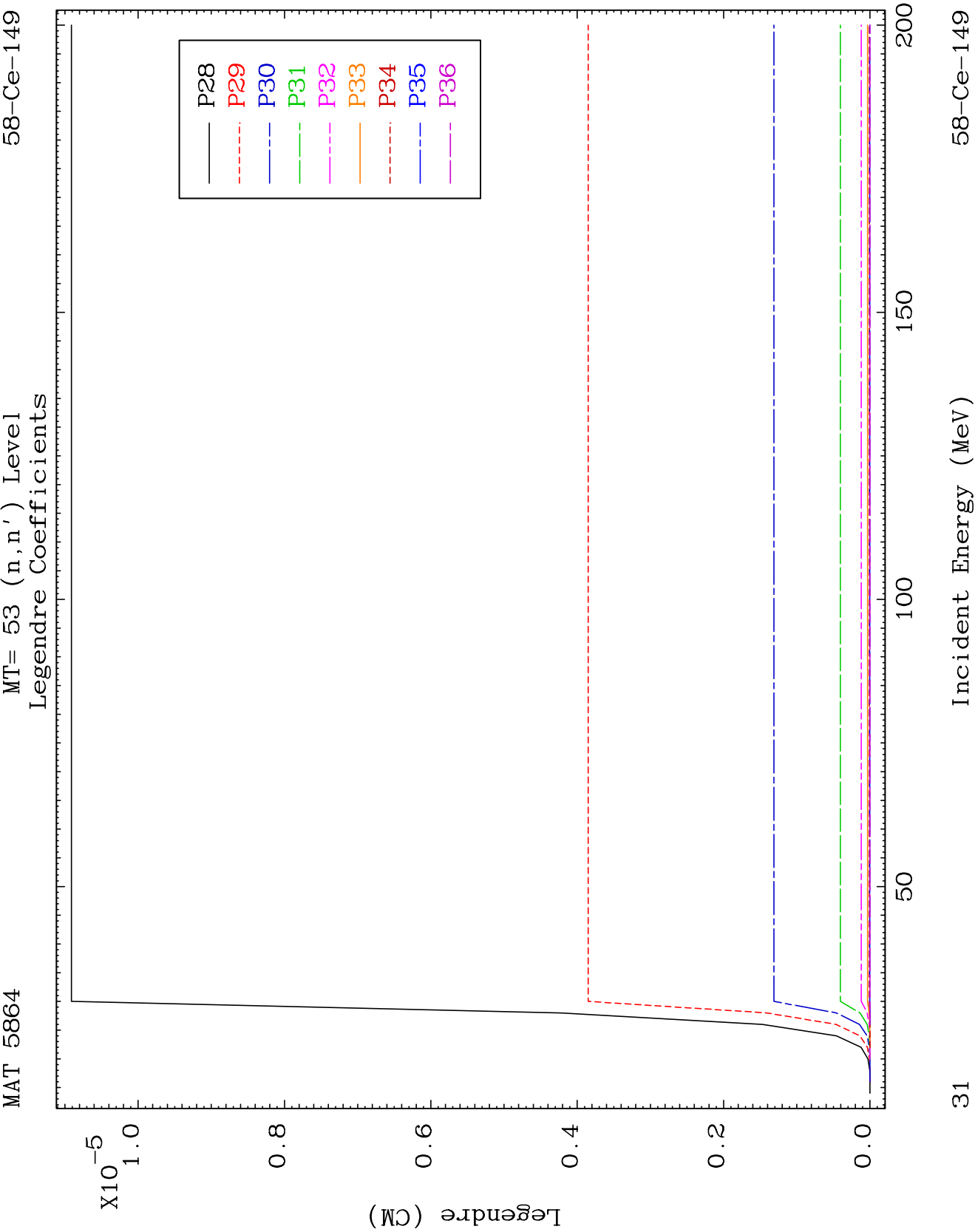
MAT 5864

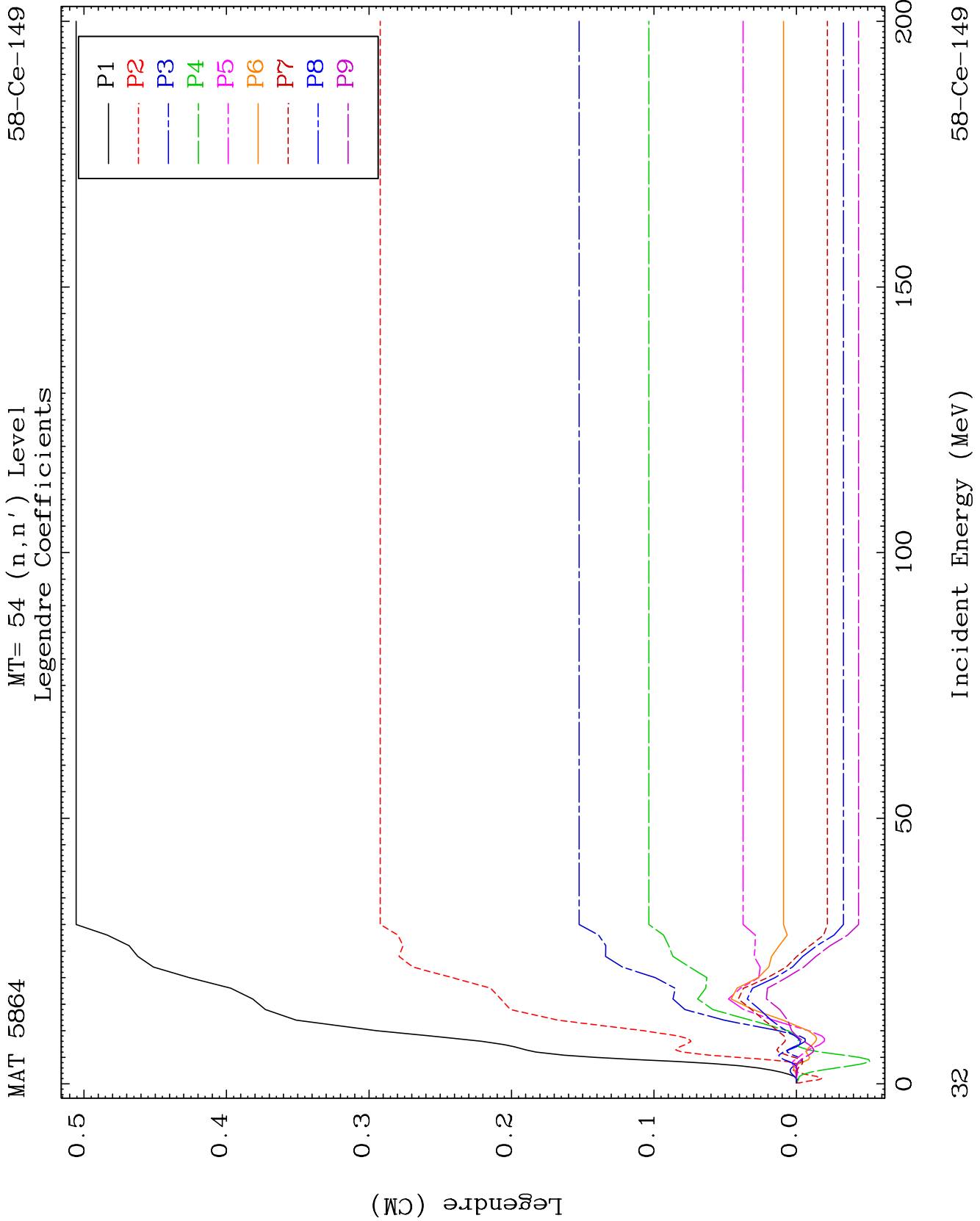
MT= 53 (n, n') Level
Legendre Coefficients

58-Ce-149





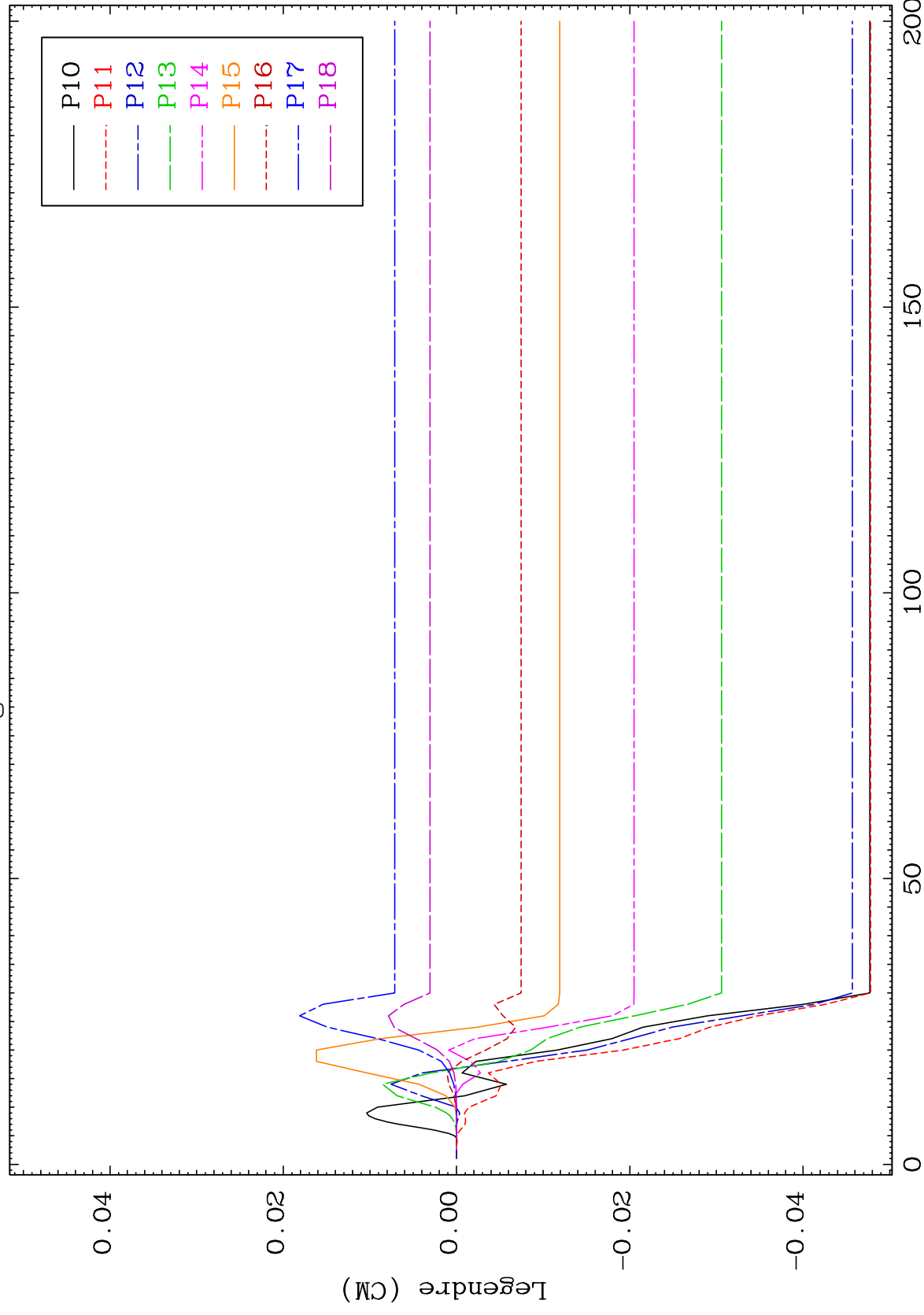




MAT 5864

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

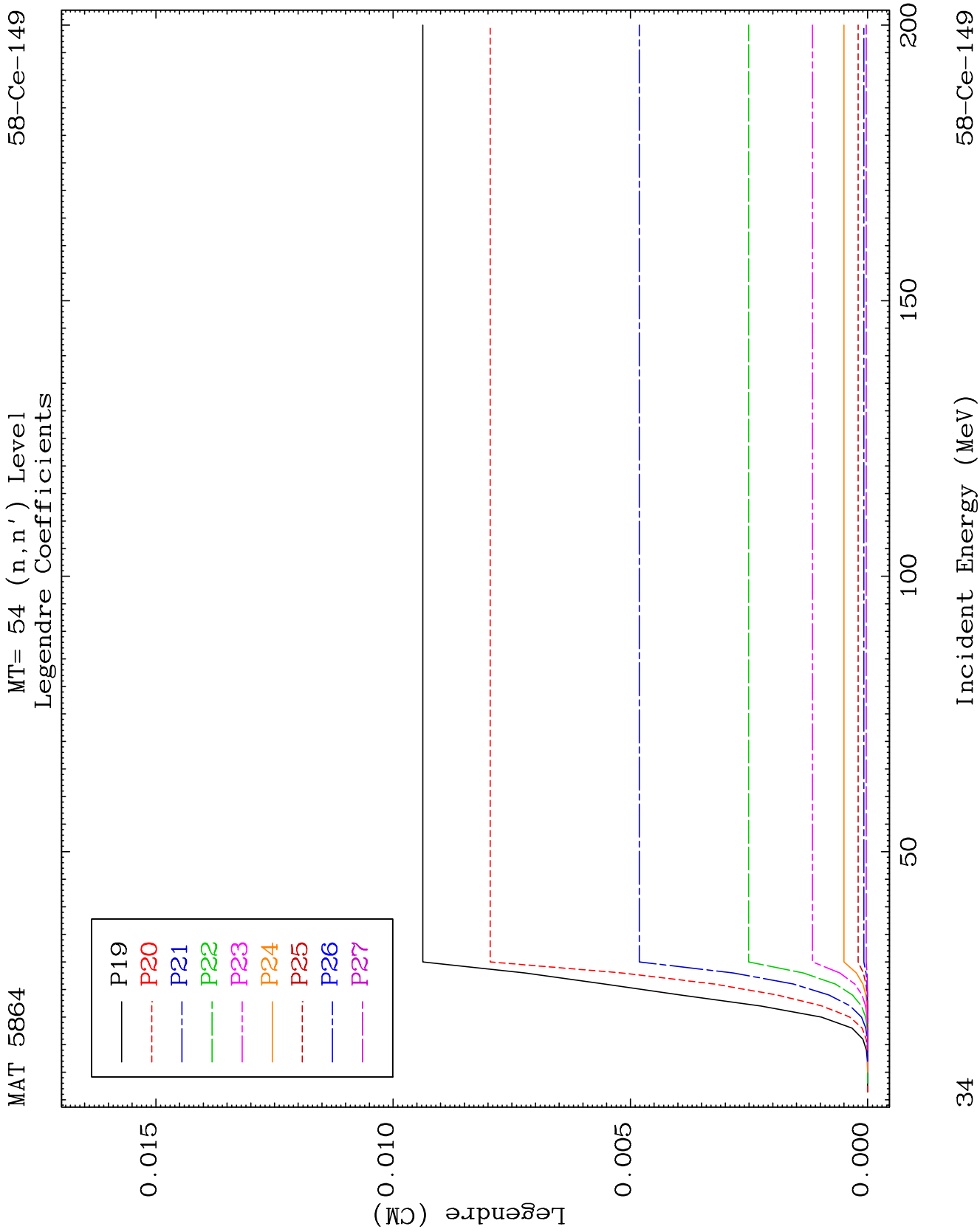
58-Ce-149

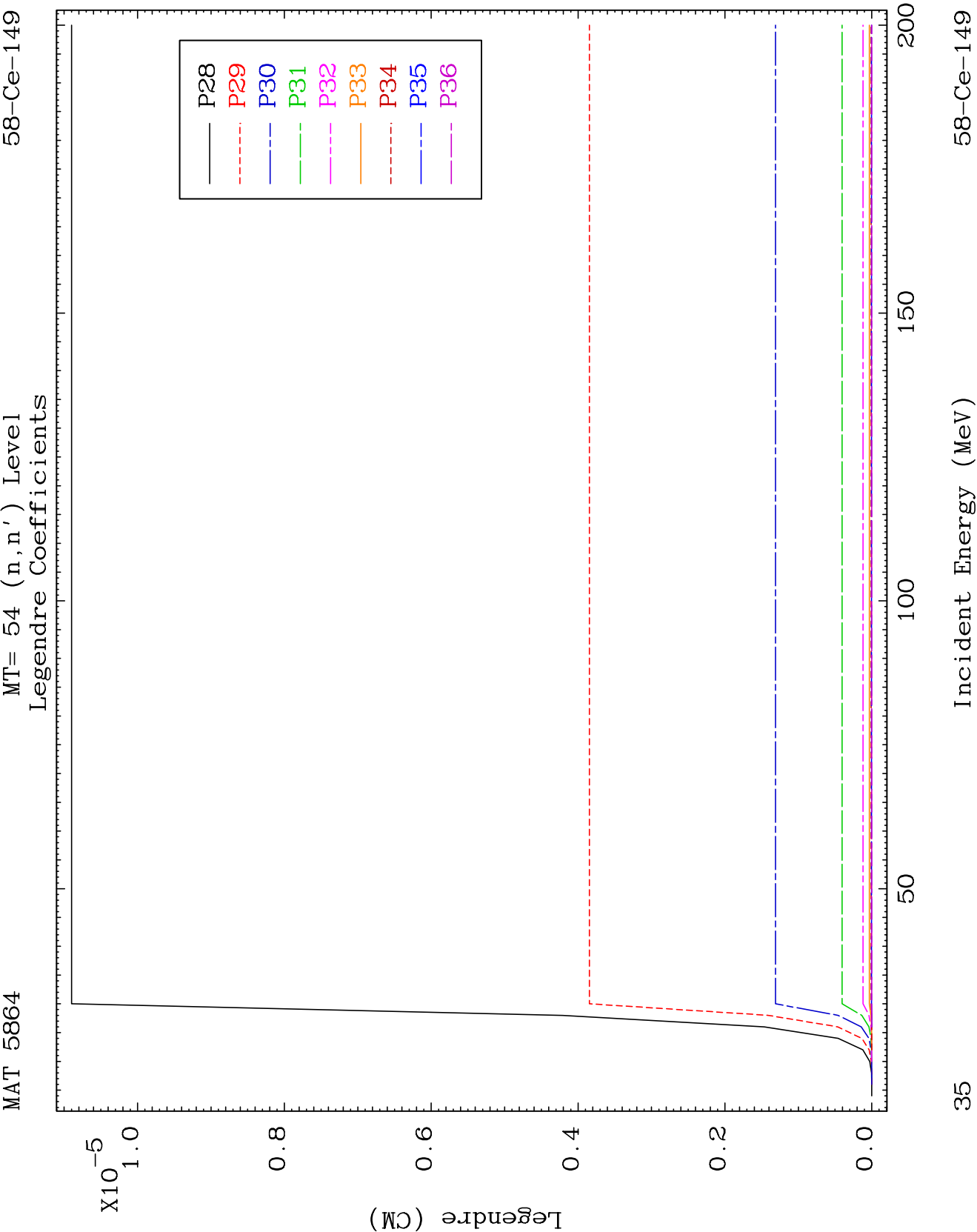


33

Incident Energy (MeV)

58-Ce-149

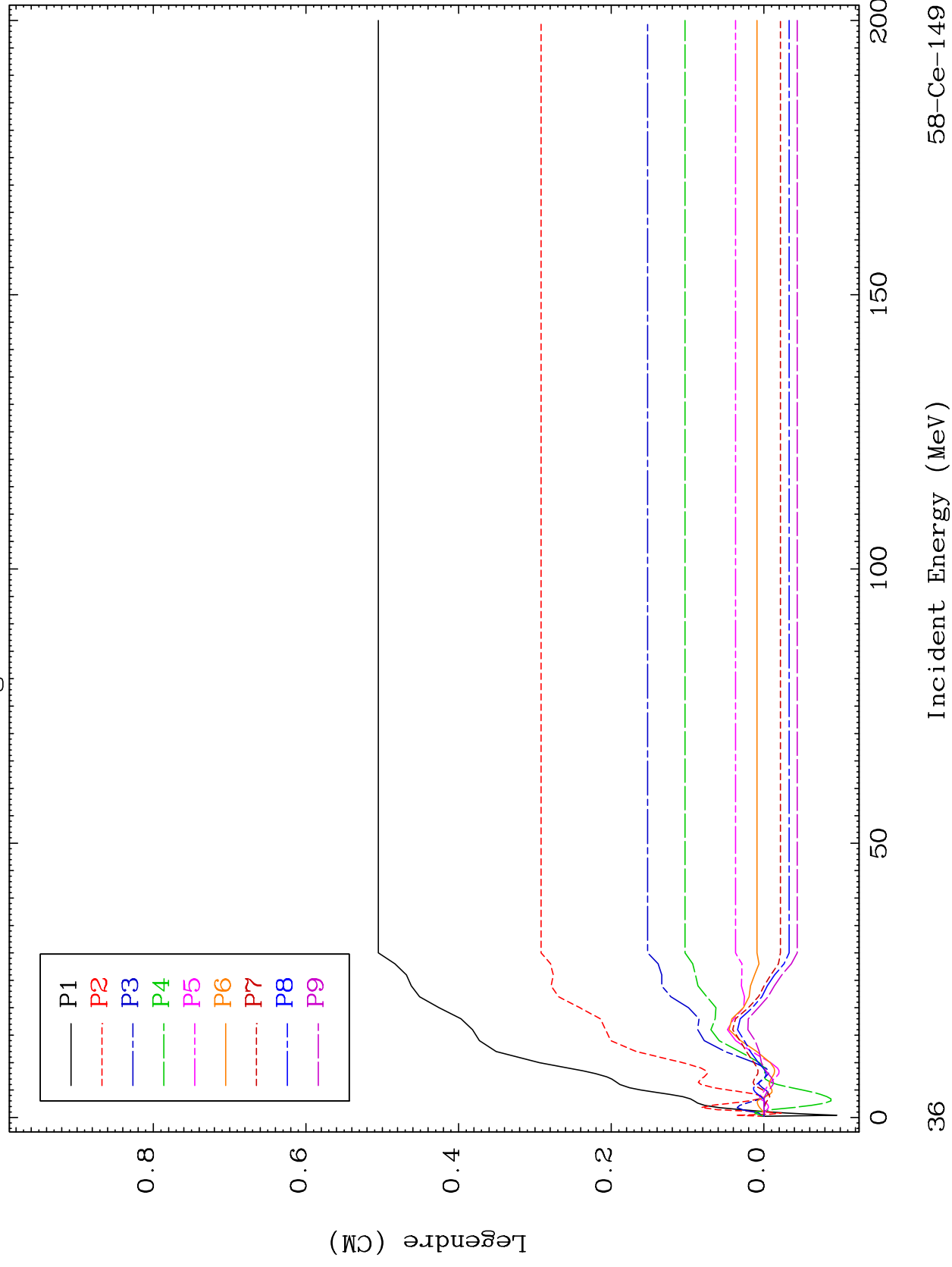


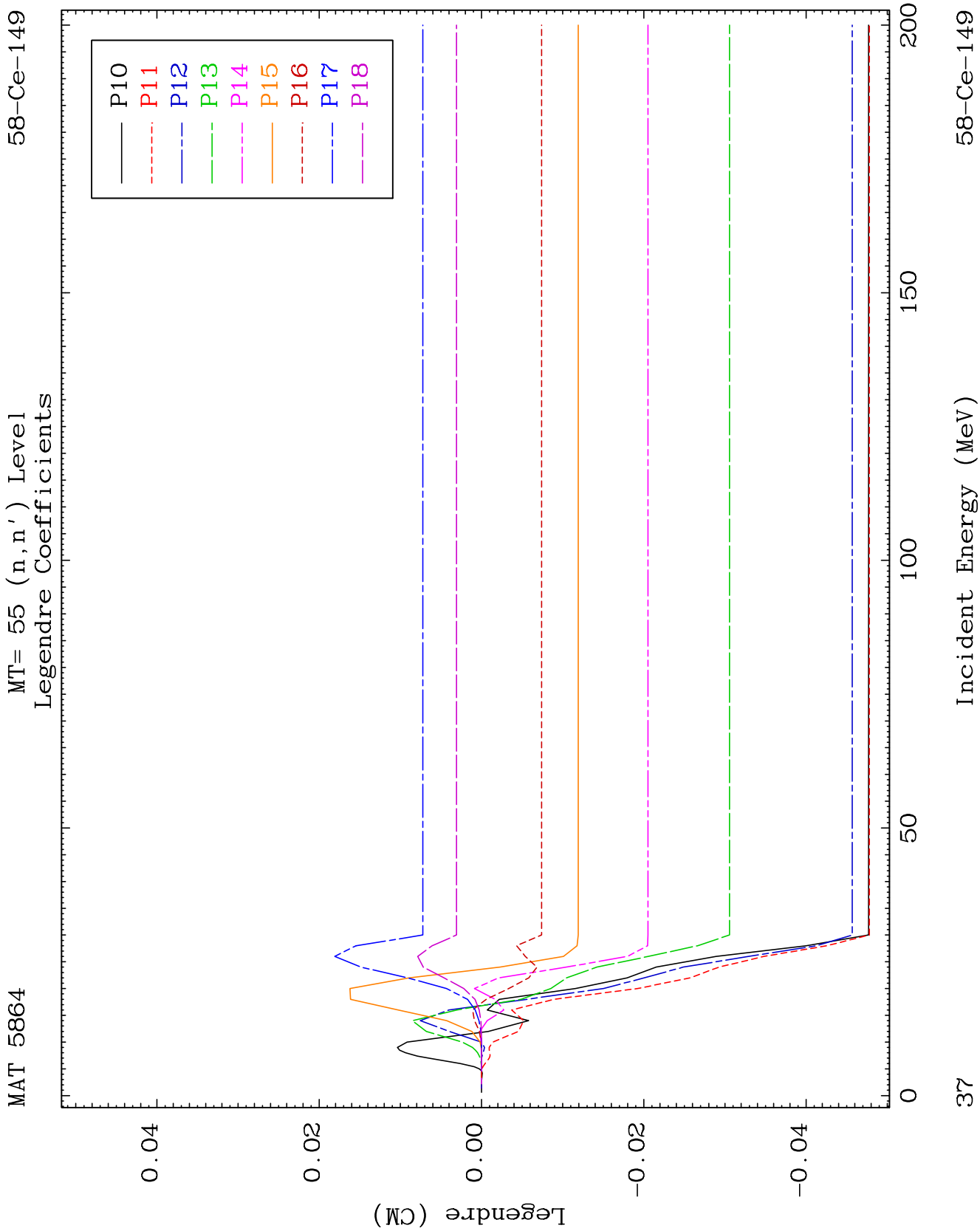


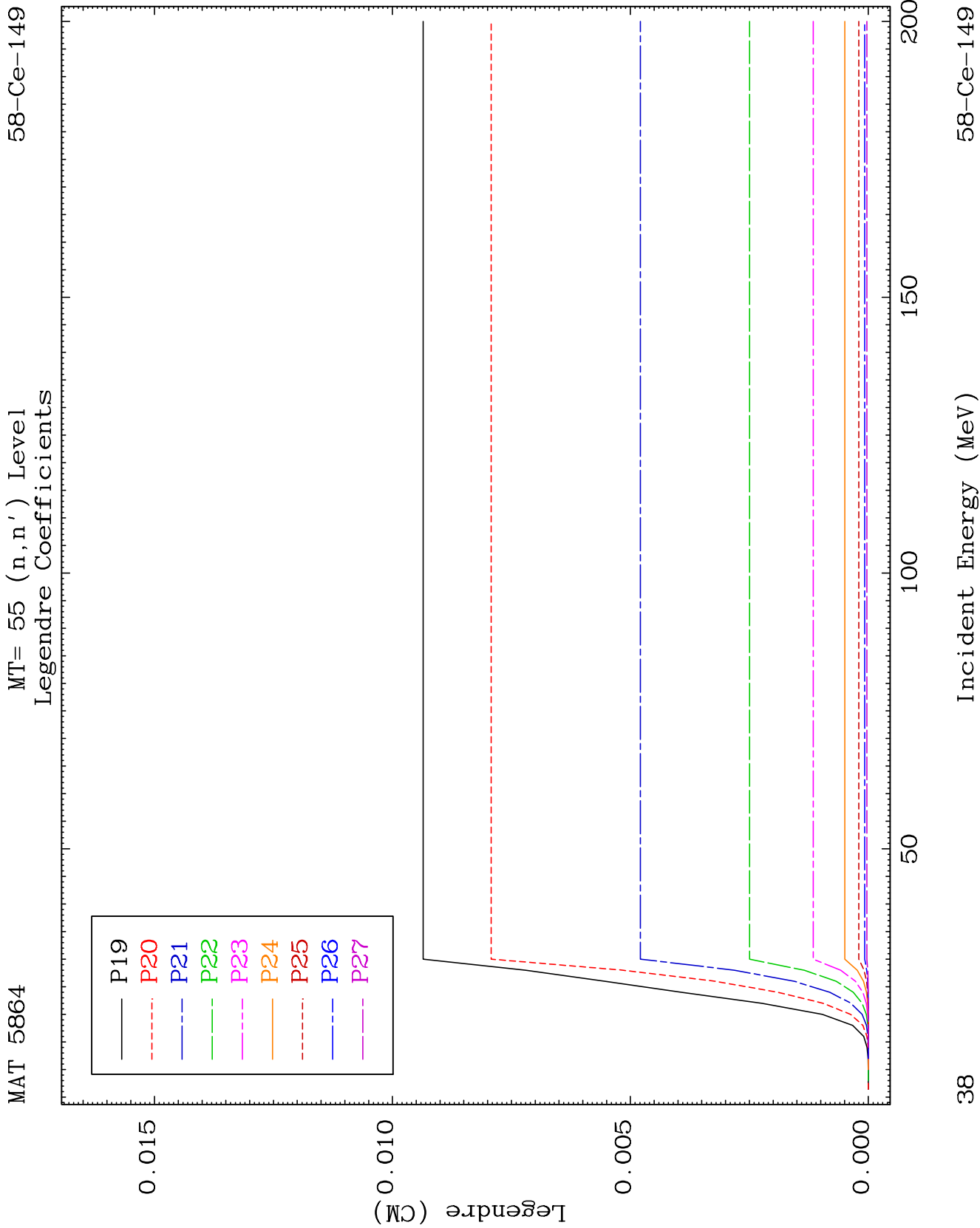
MAT 5864

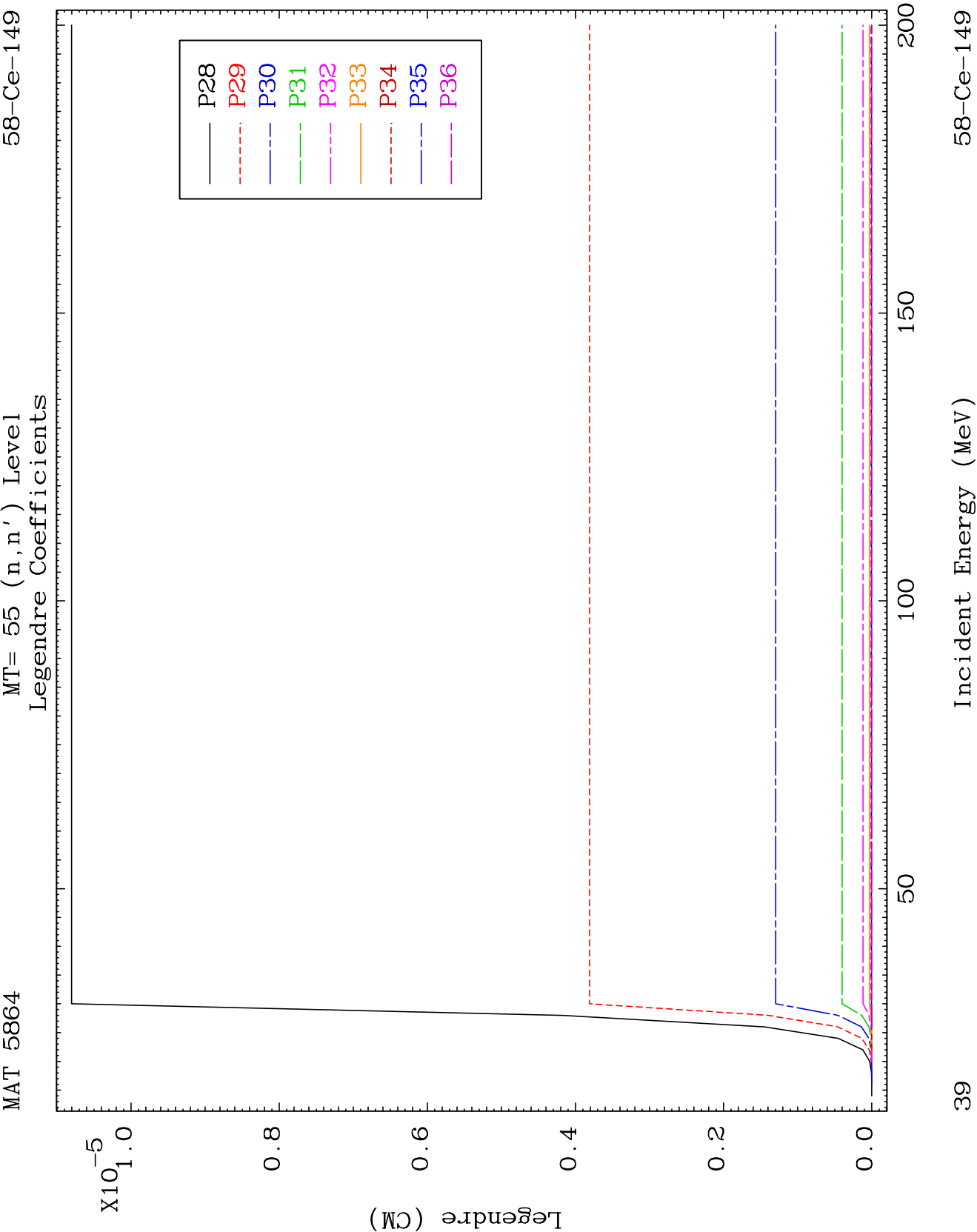
MT= 55 (n, n') Level
Legendre Coefficients

58-Ce-149





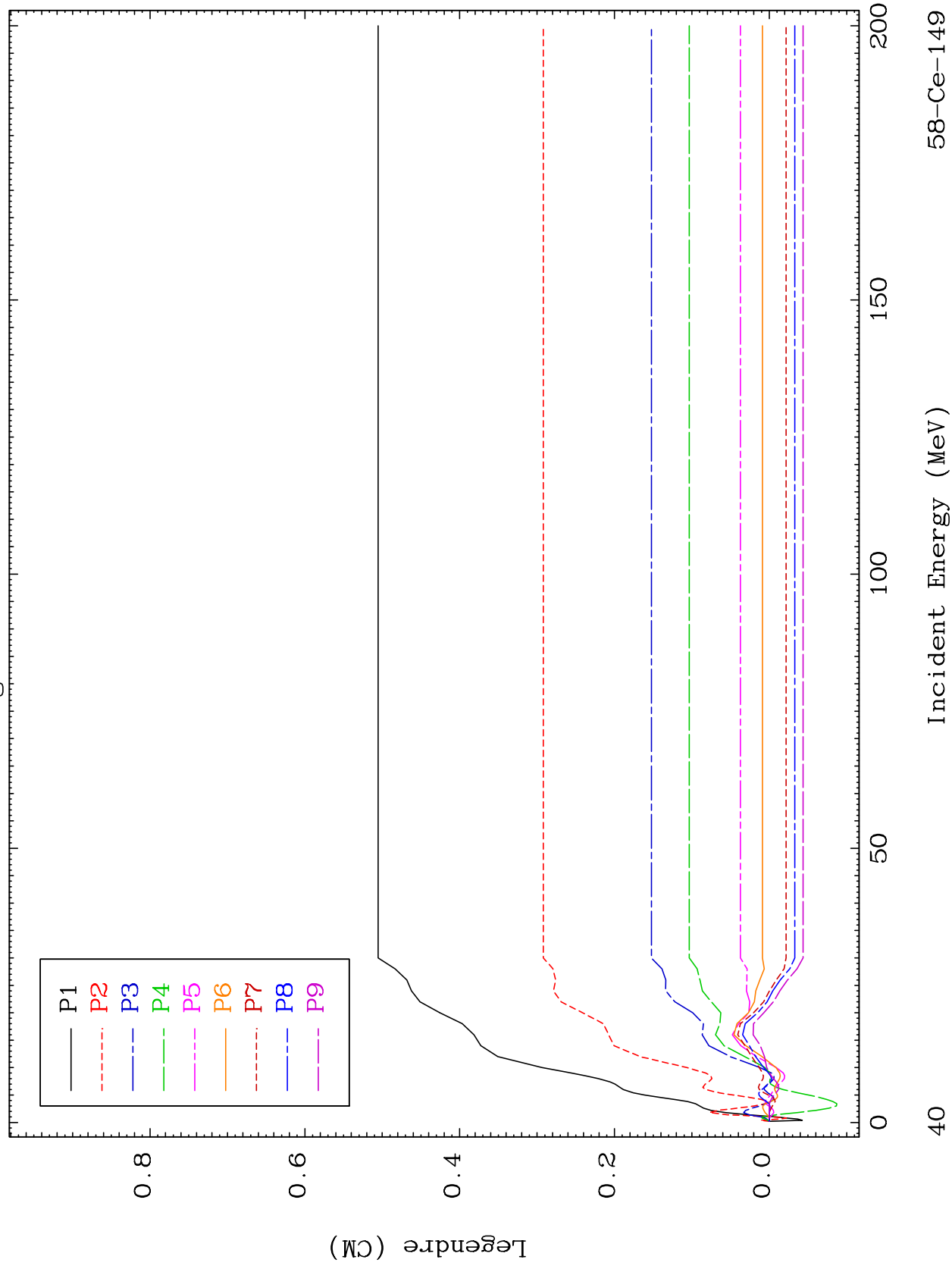


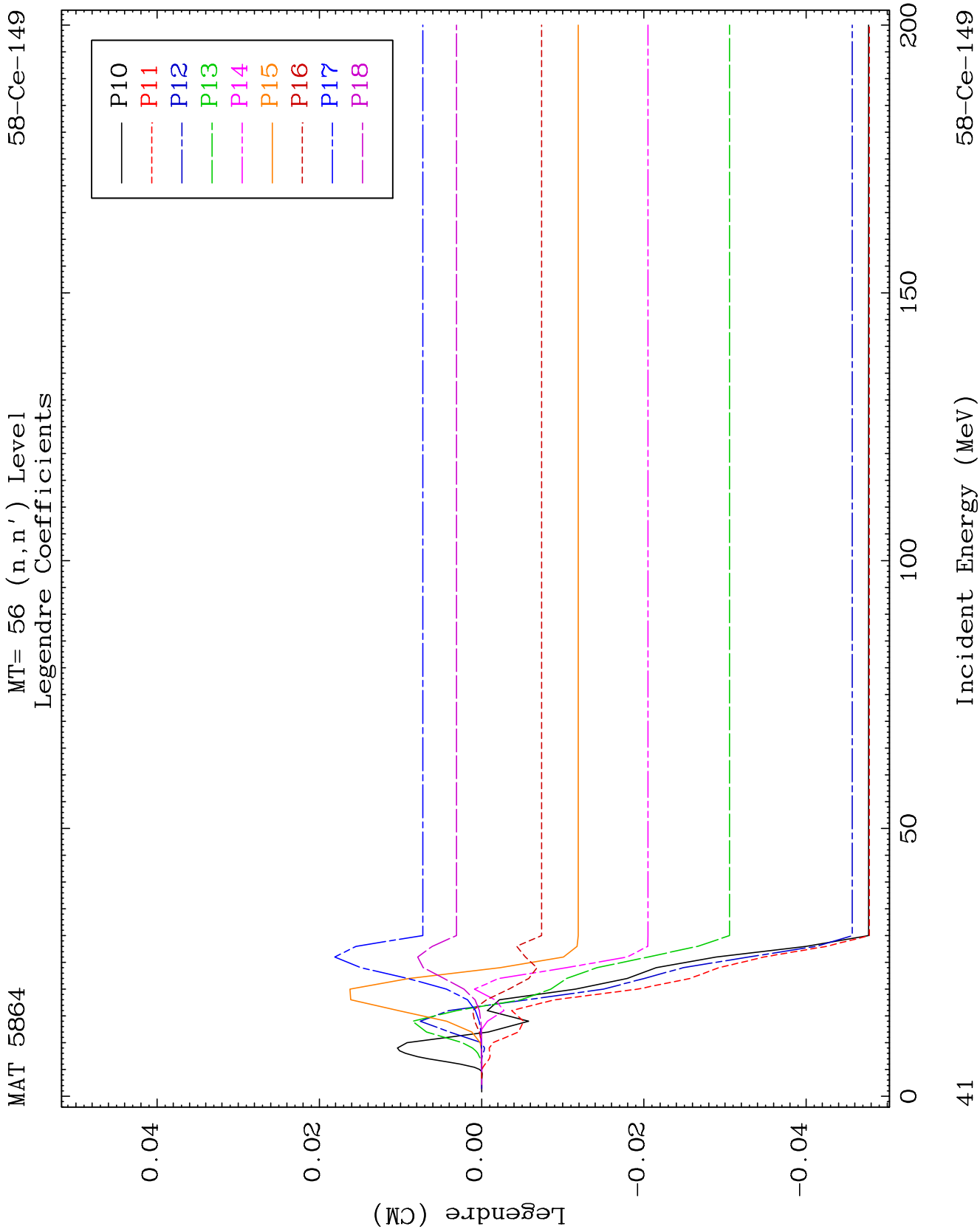


MAT 5864

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

58-Ce-149

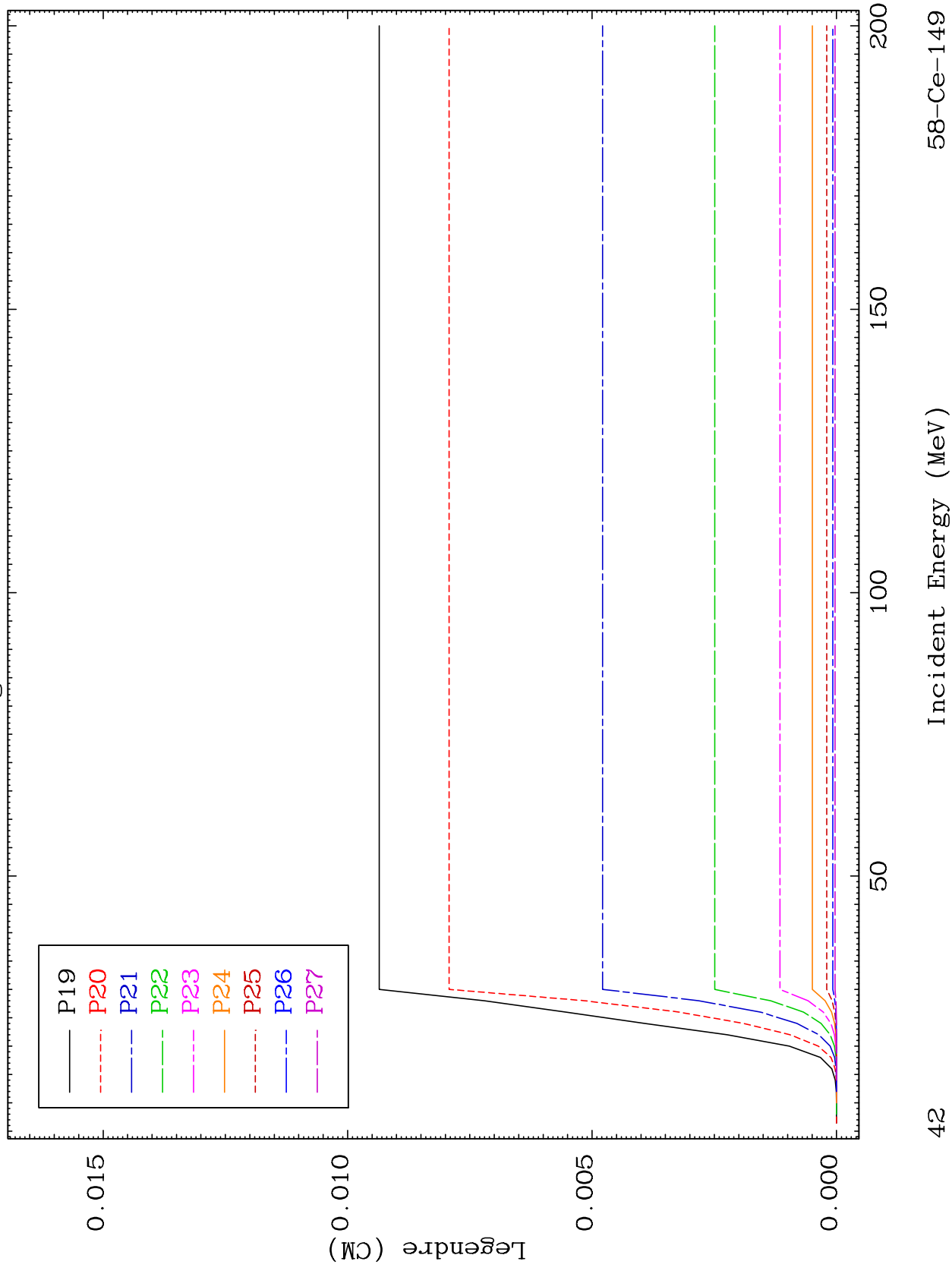


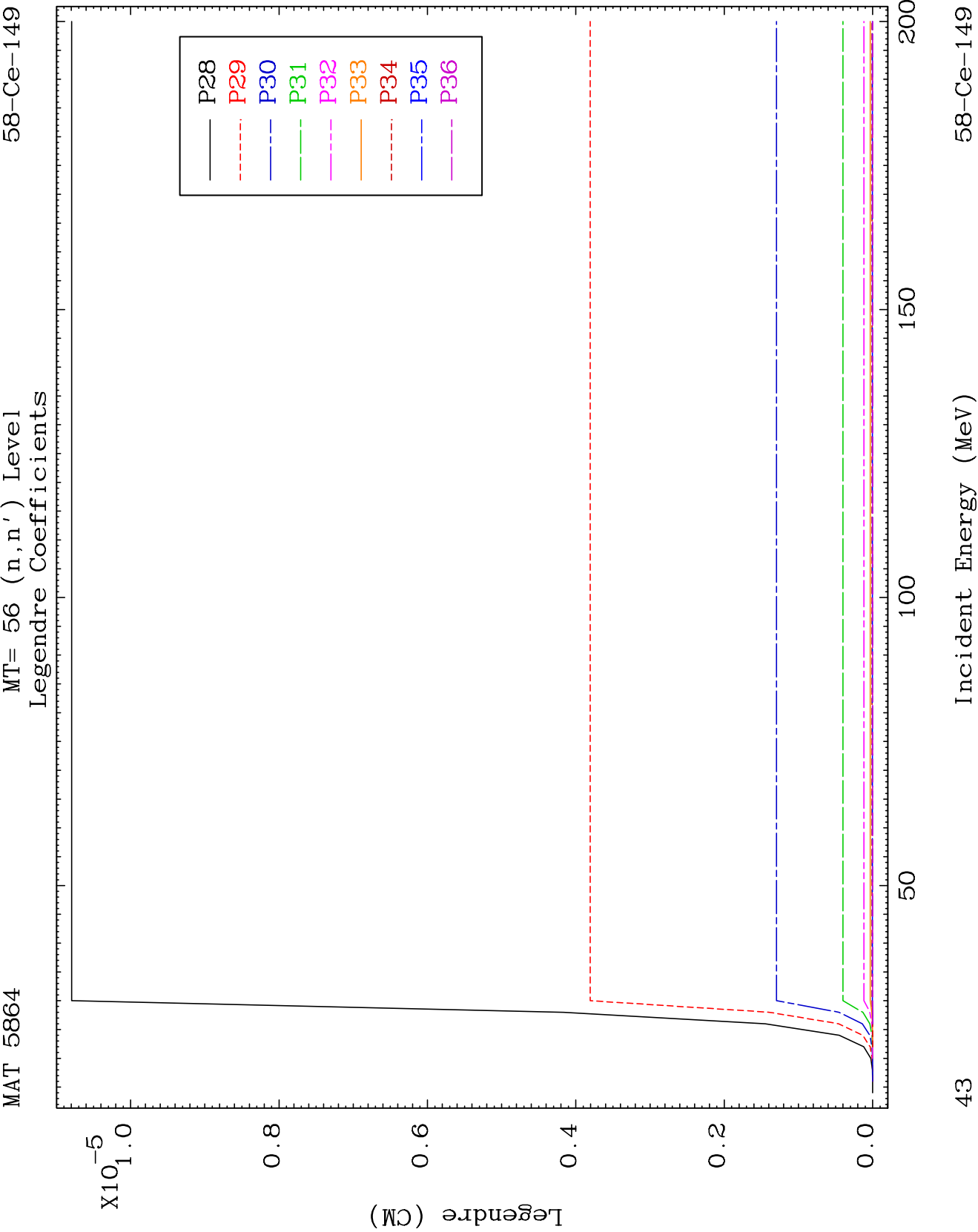


MAT 5864

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

58-Ce-149

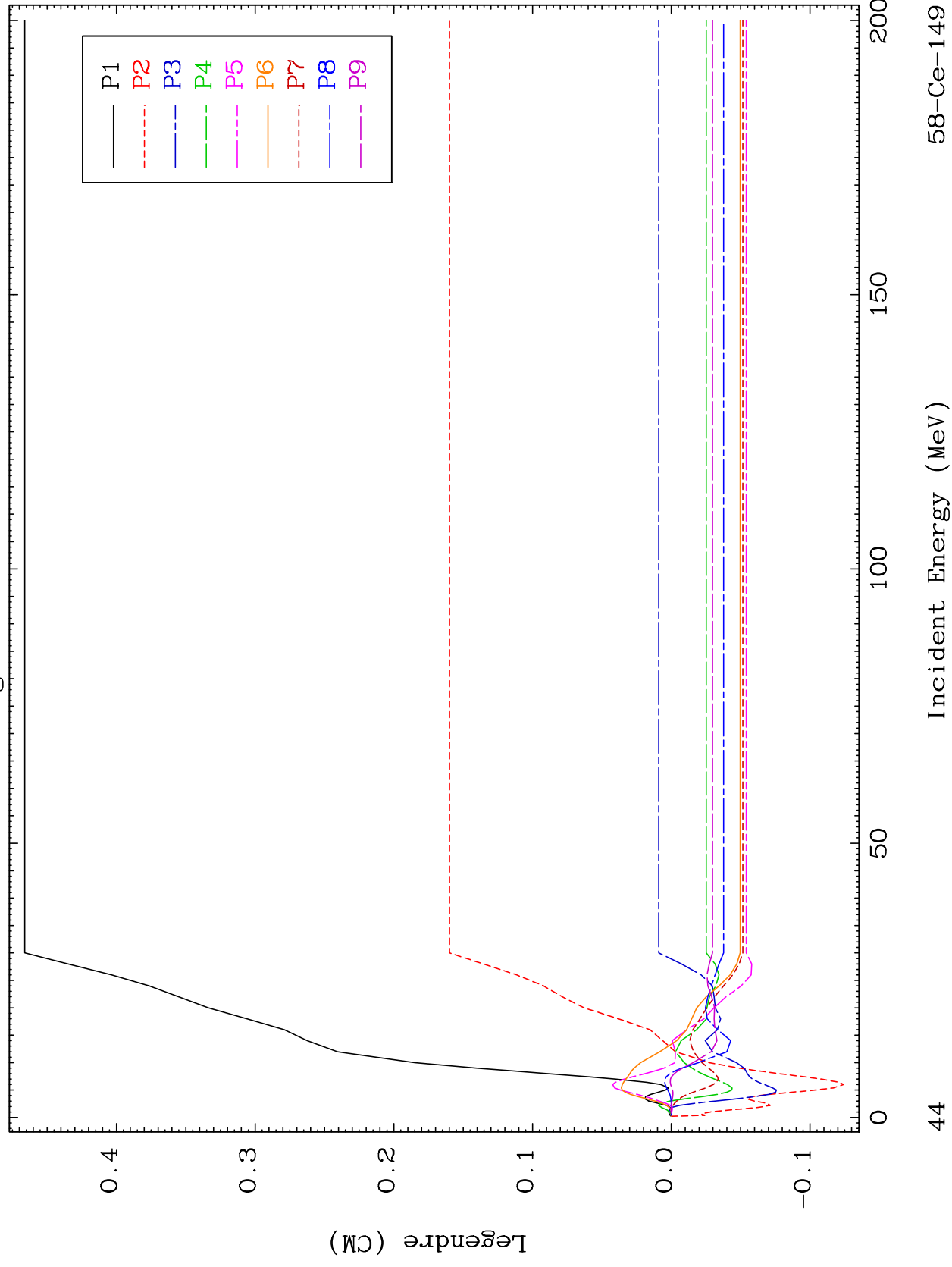




MAT 5864

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

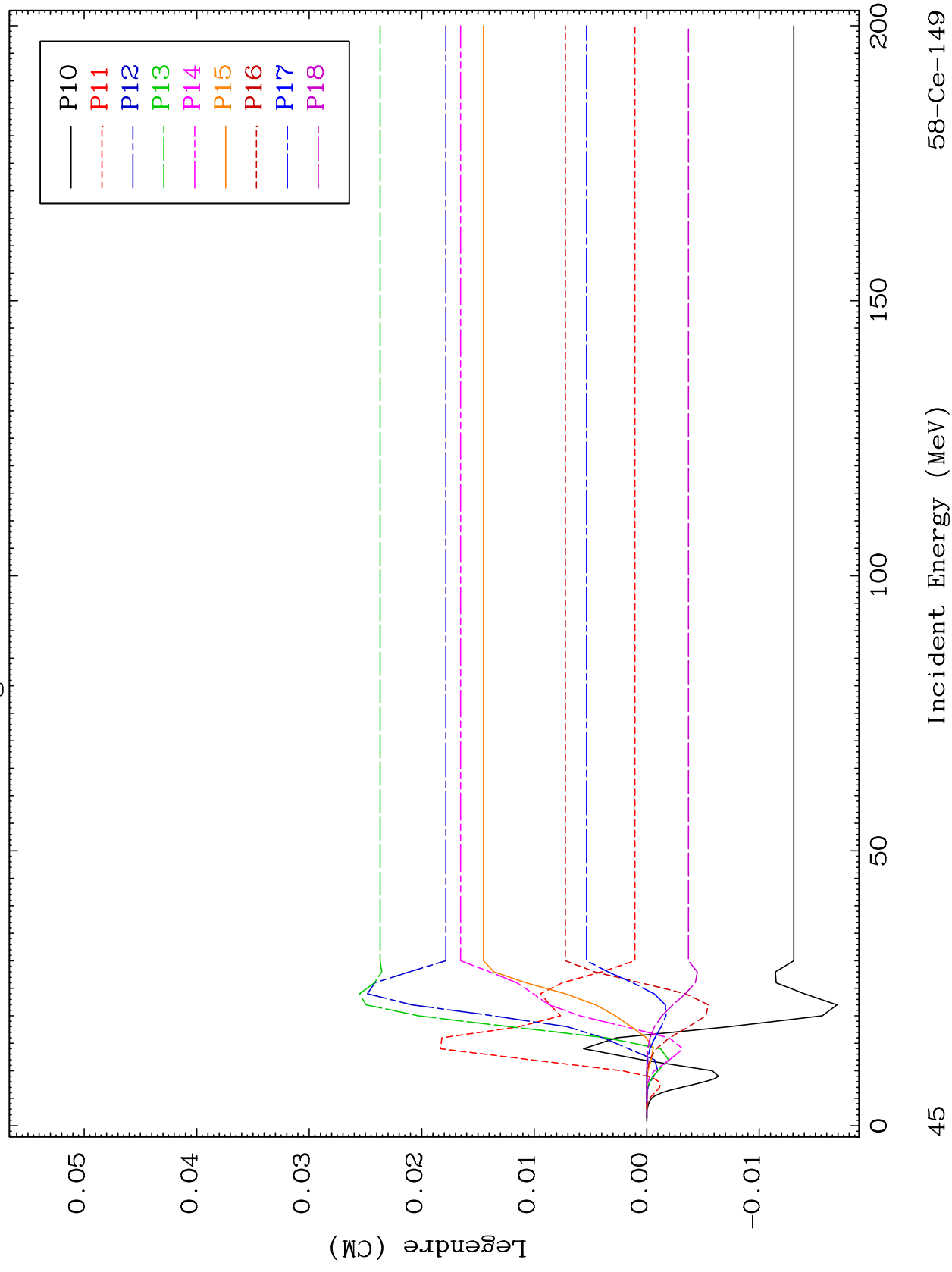
58-Ce-149



MAT 5864

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

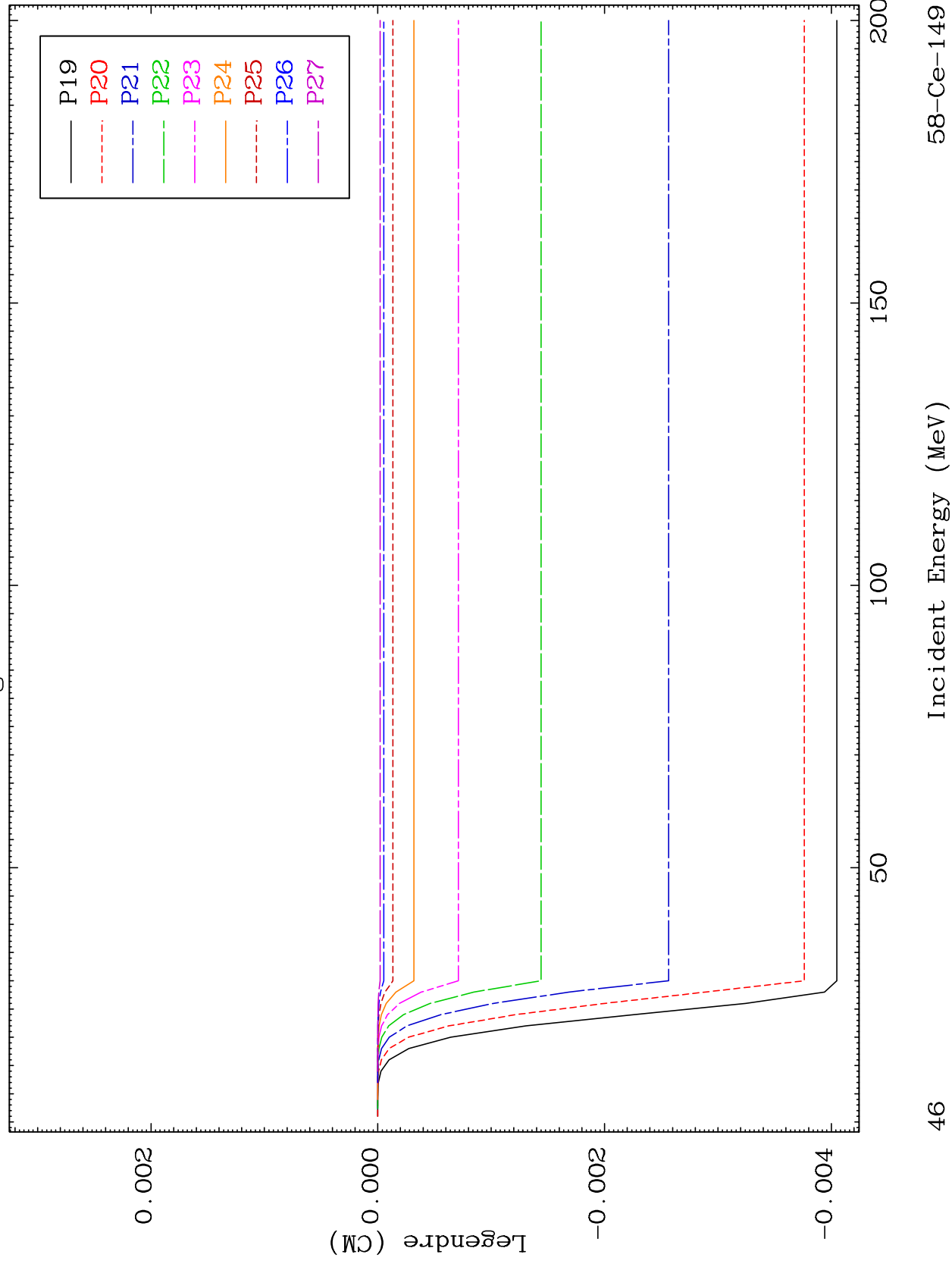
58-Ce-149



MAT 5864

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

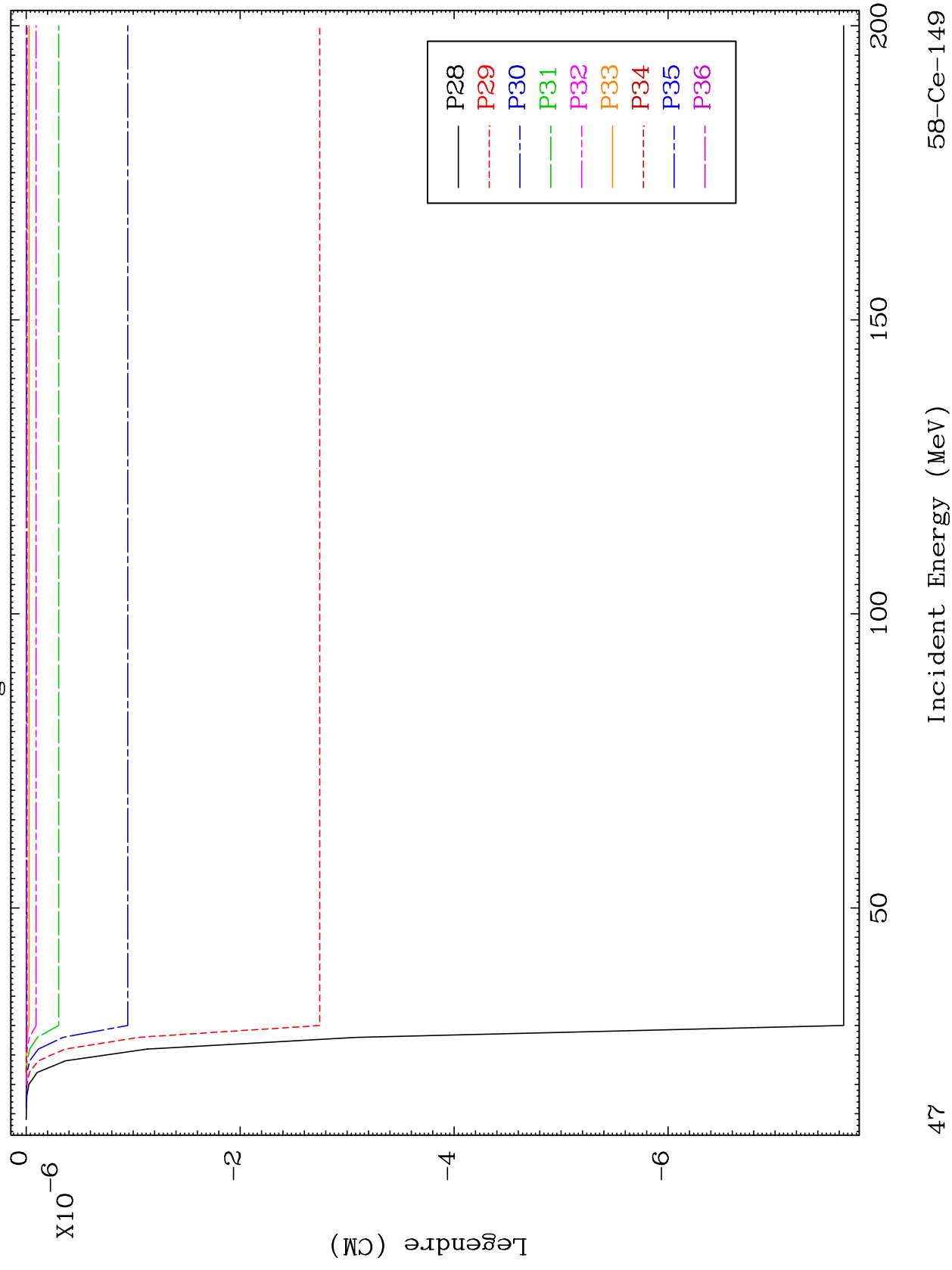
58-Ce-149



MAT 5864

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

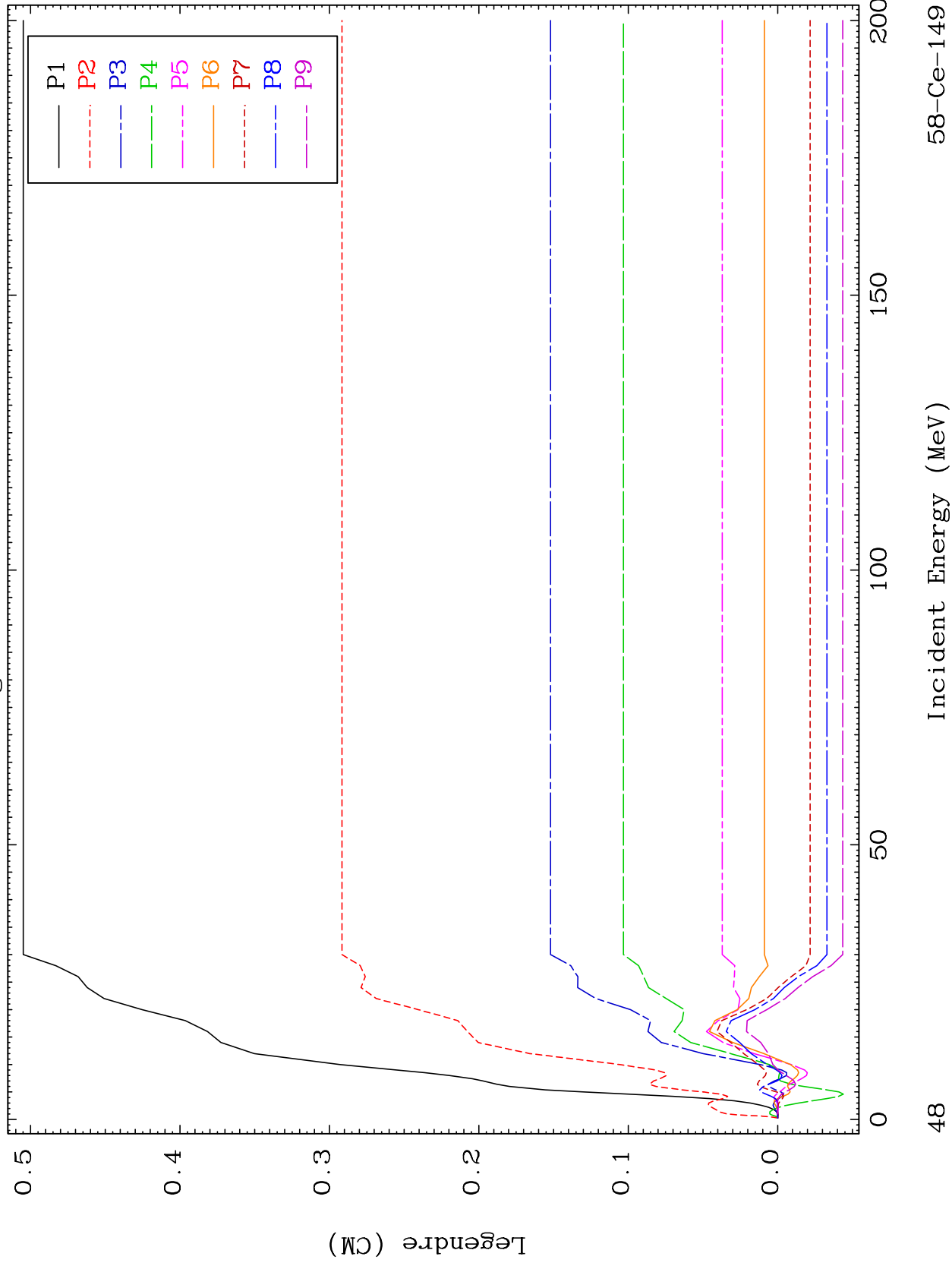
58-Ce-149

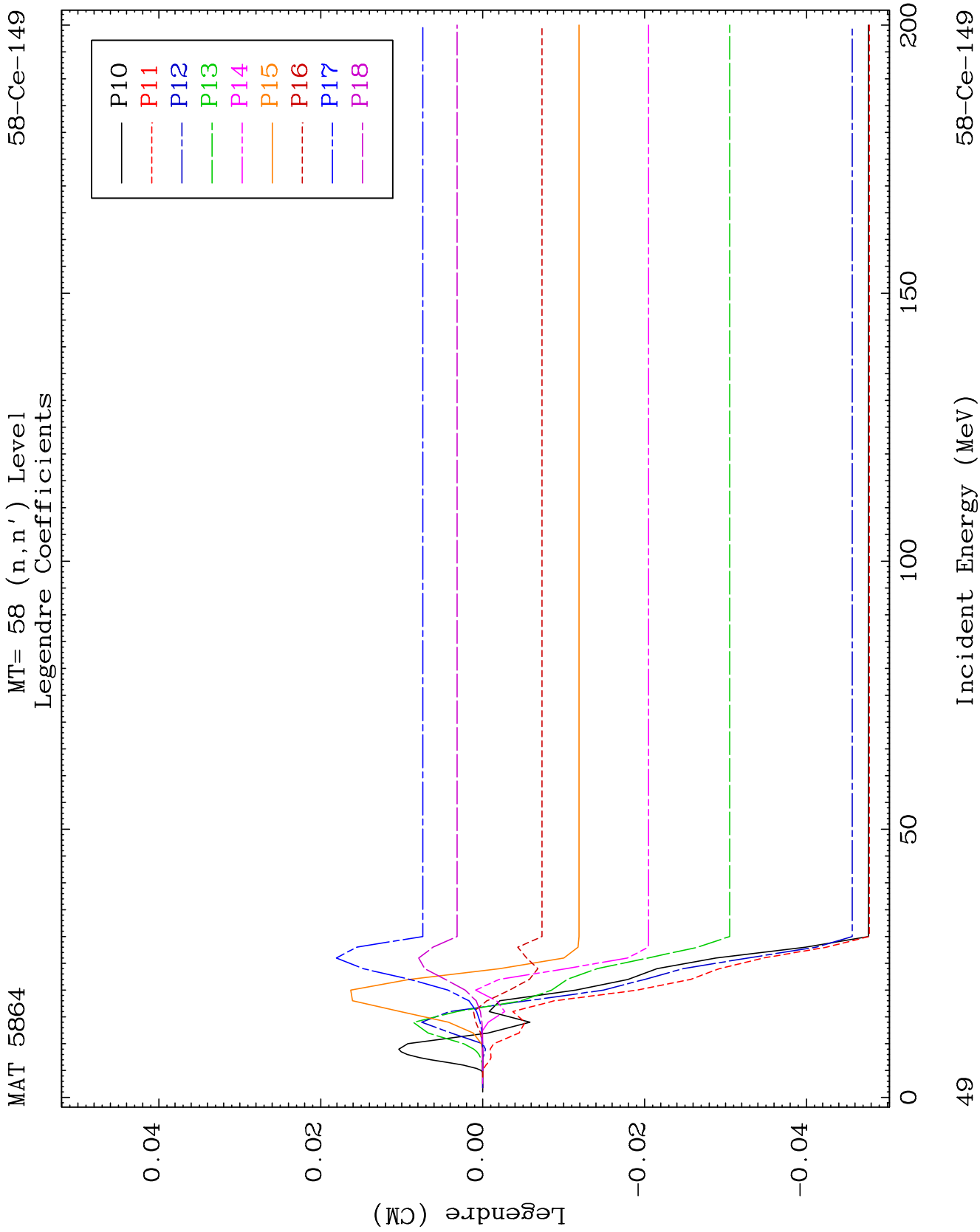


MAT 5864

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

58-Ce-149

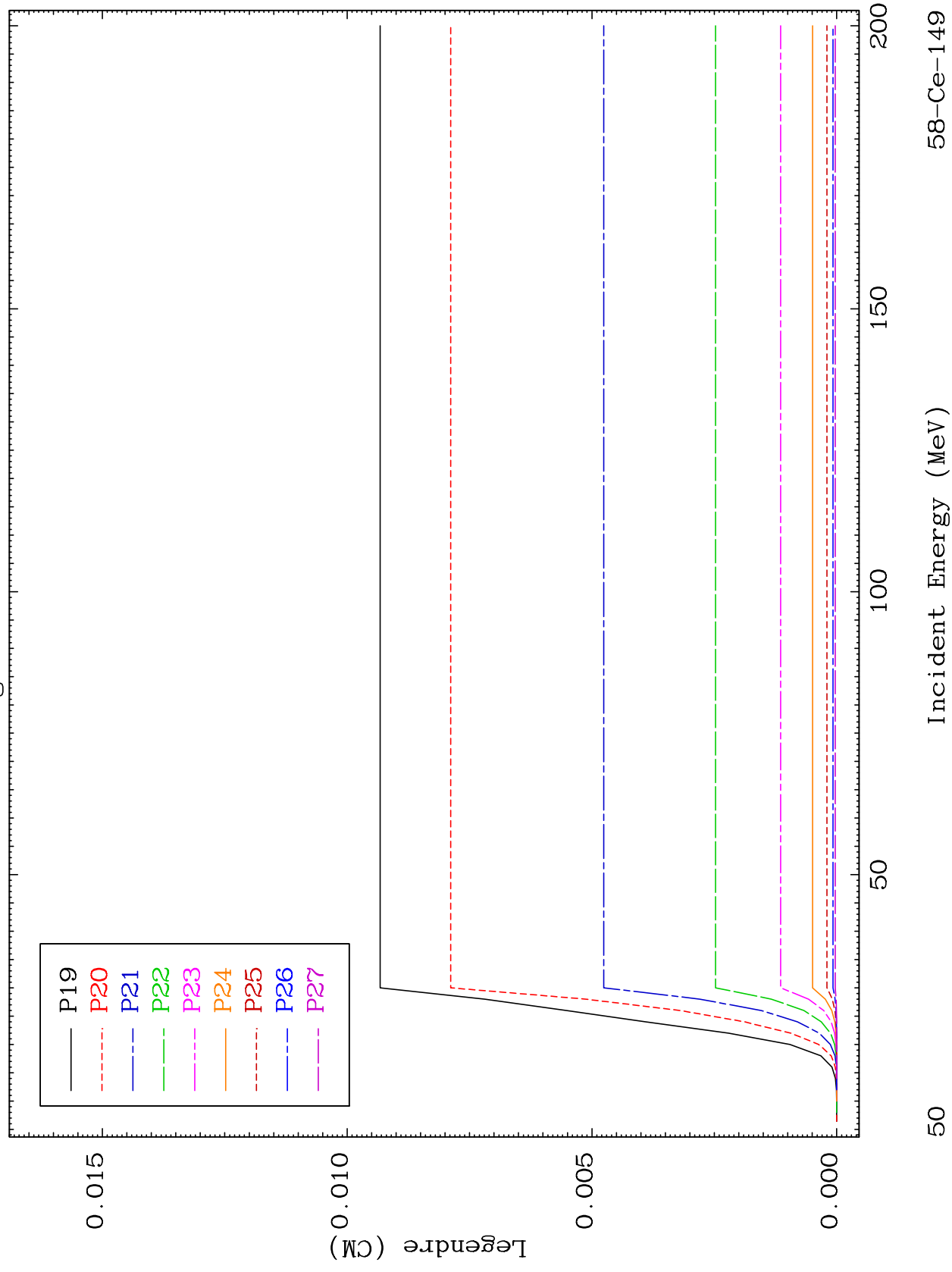


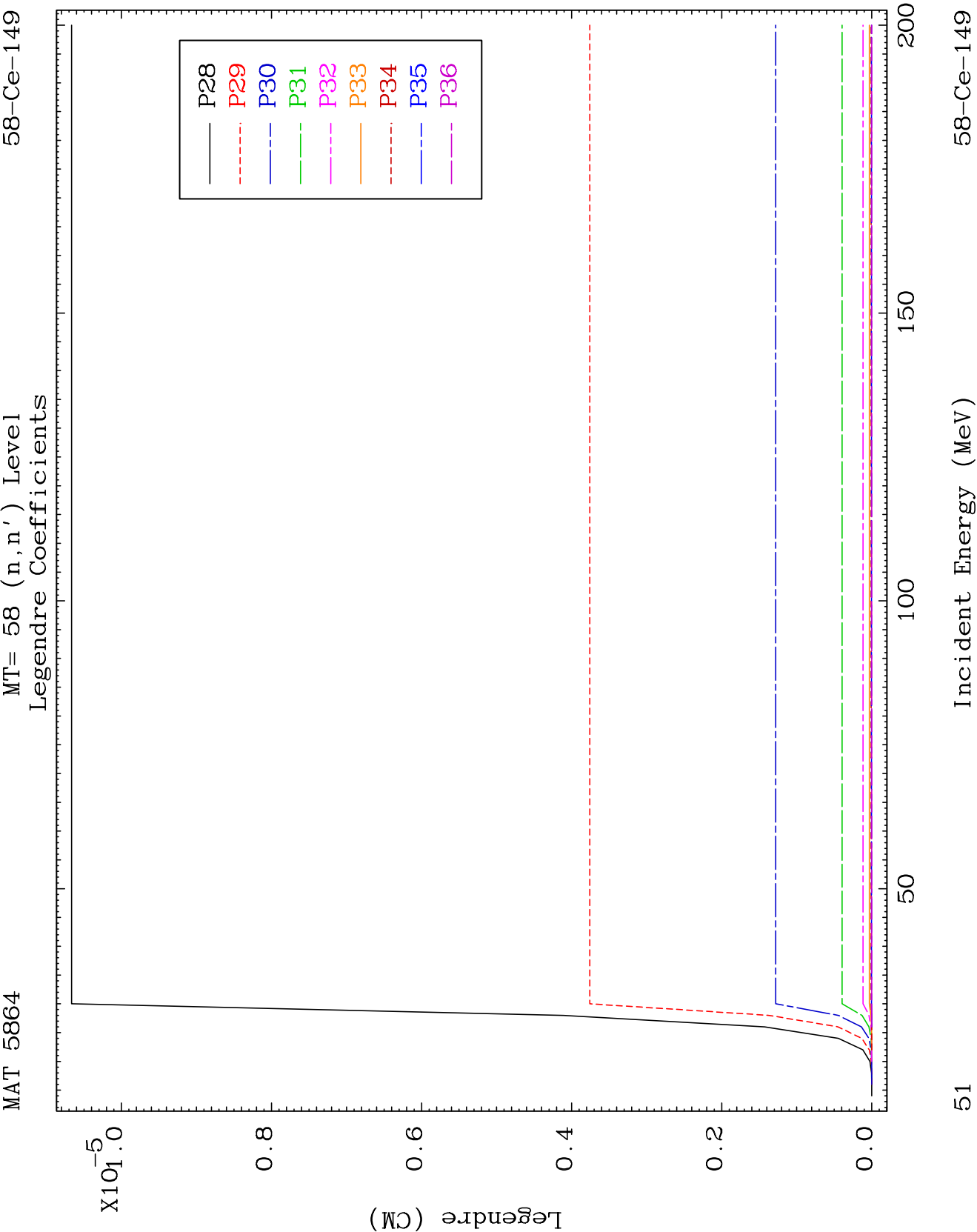


MAT 5864

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

58-Ce-149

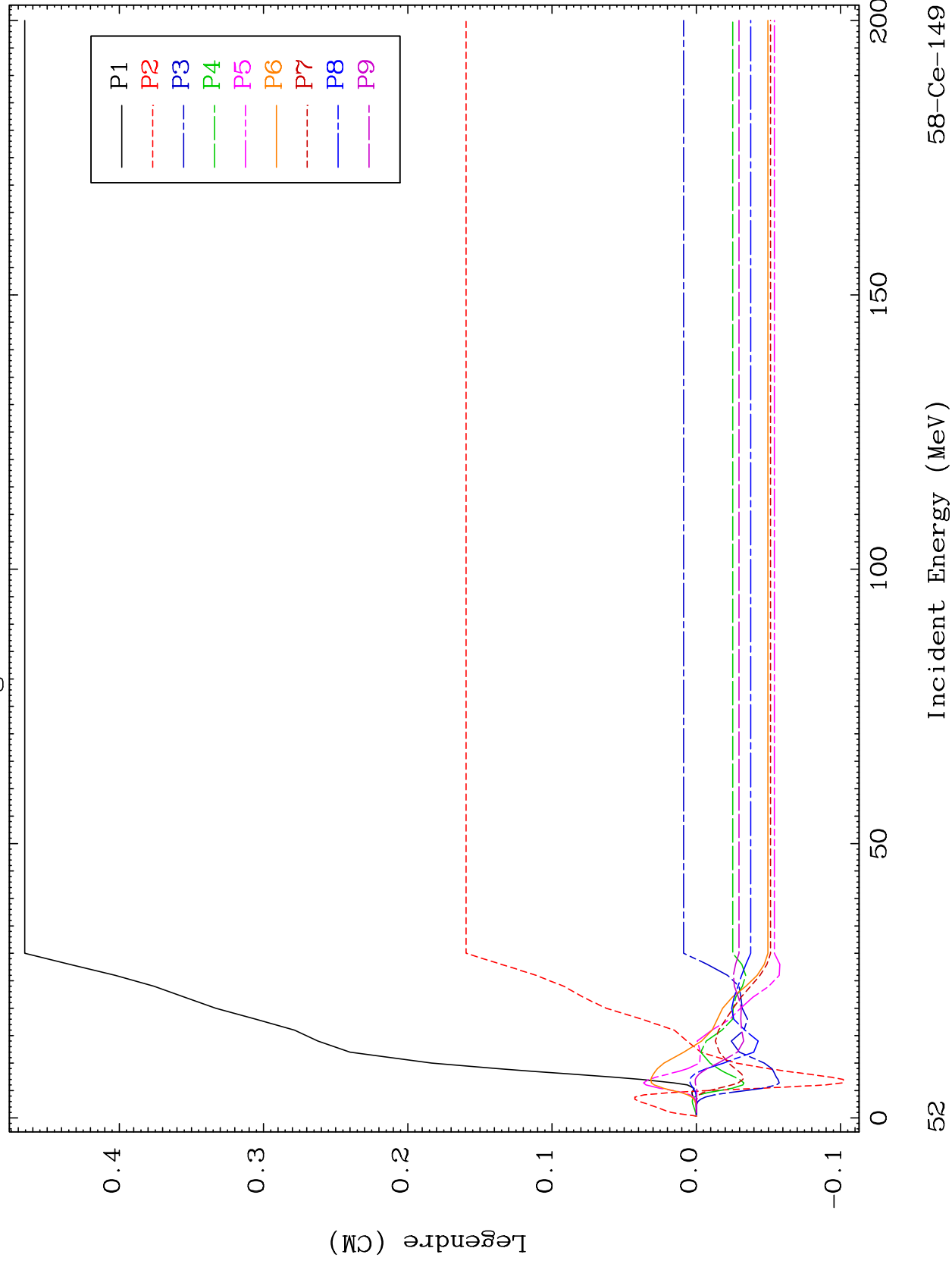


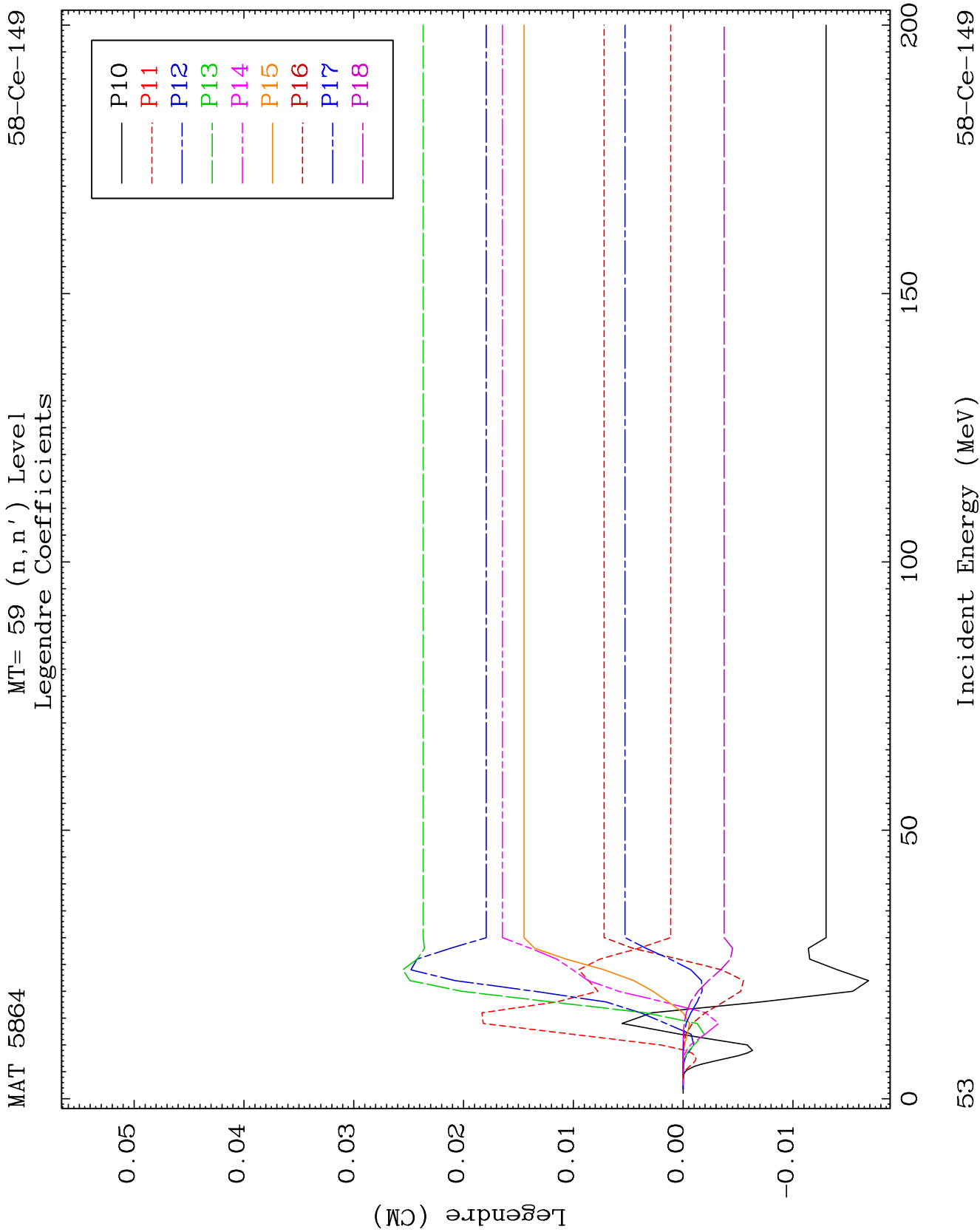


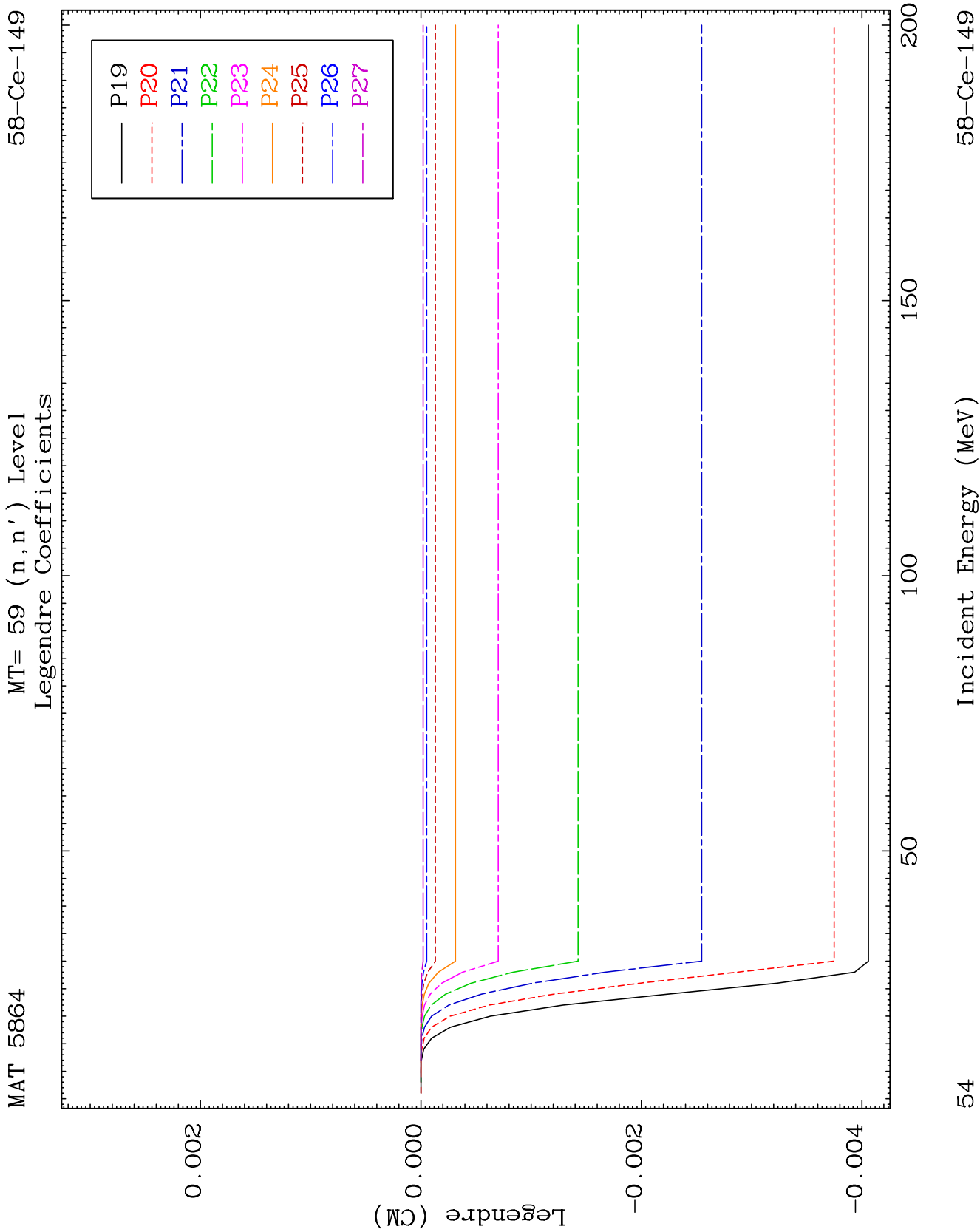
MAT 5864

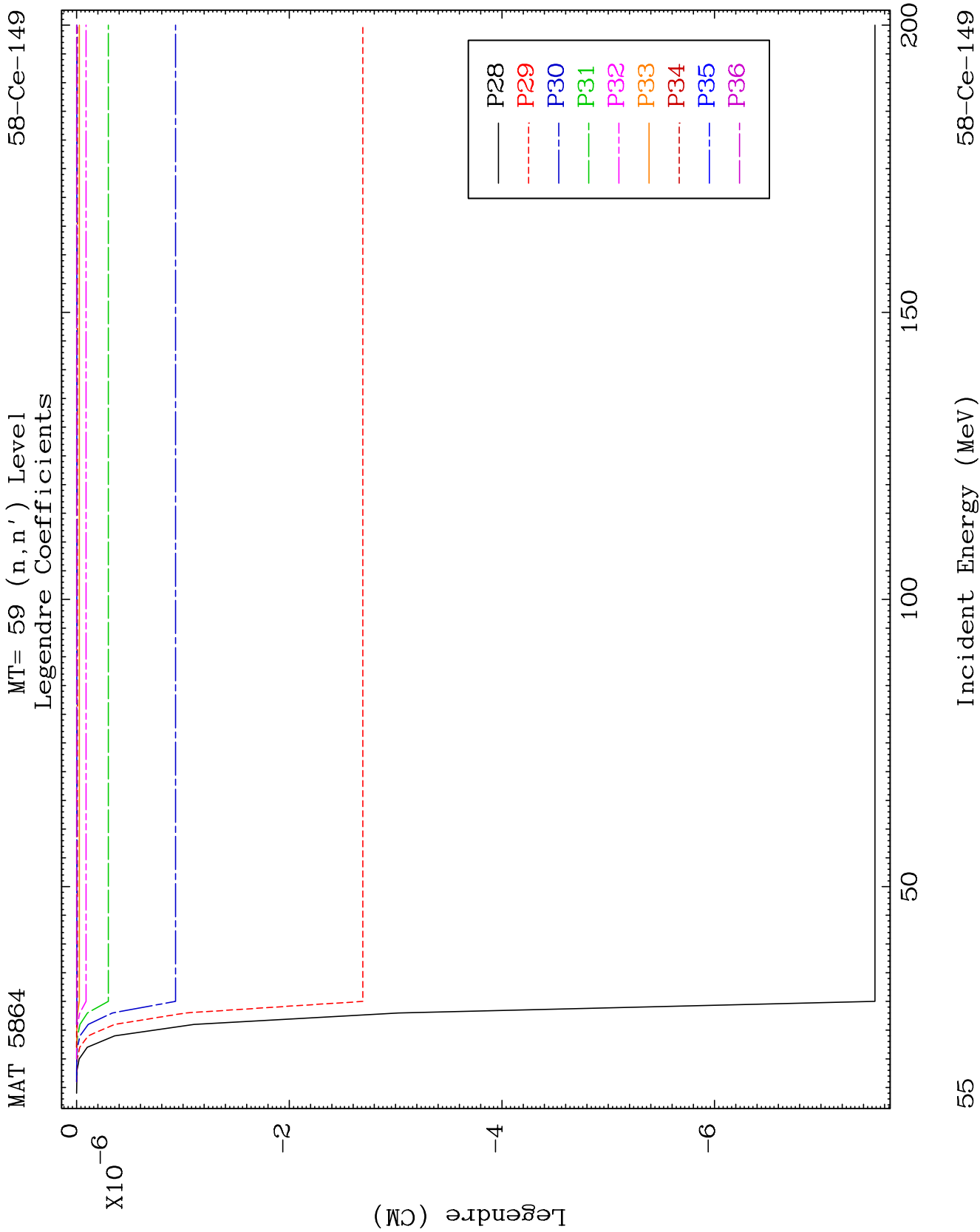
MT= 59 (n, n') Level
Legendre Coefficients

58-Ce-149





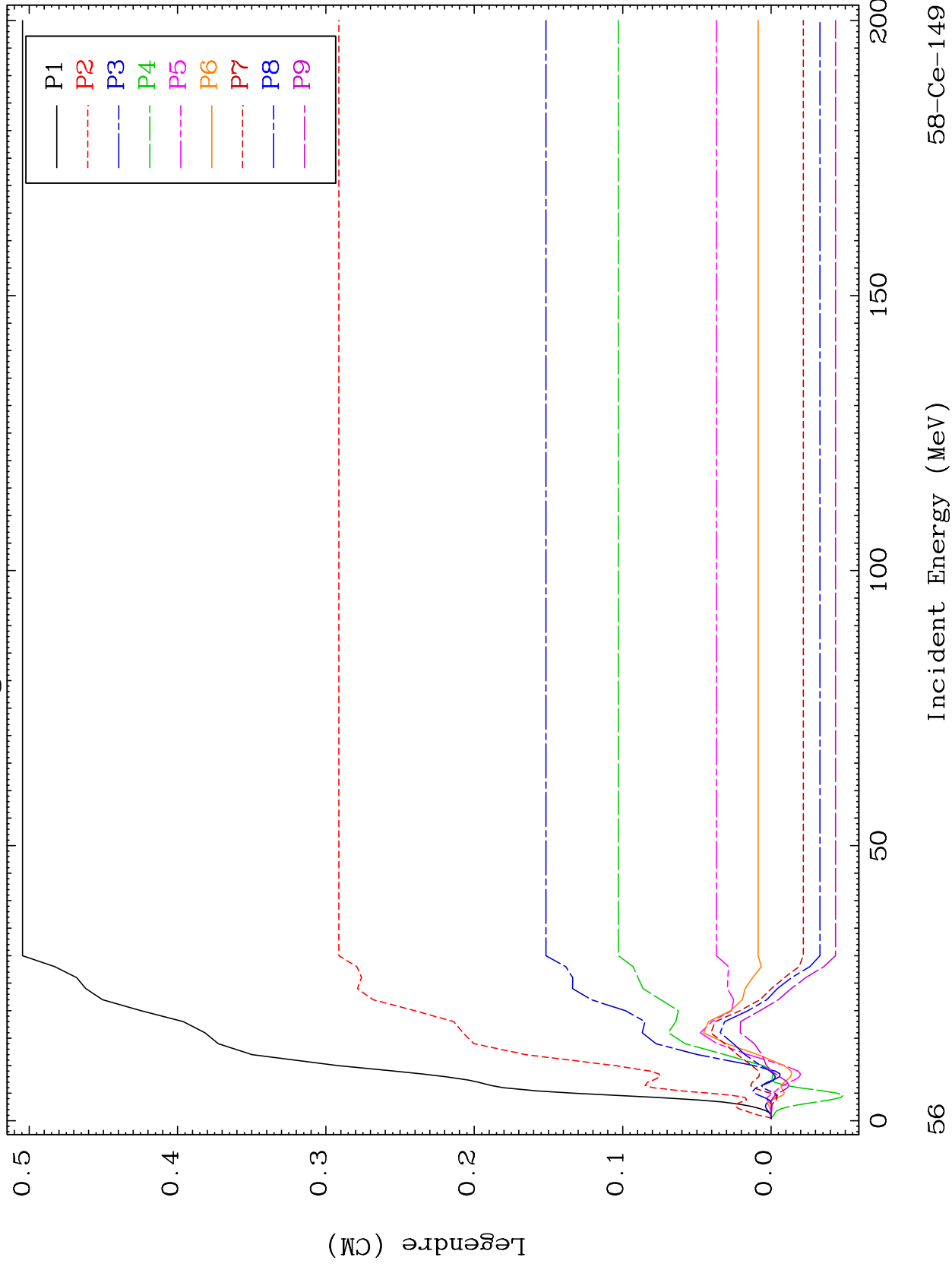




MAT 5864

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

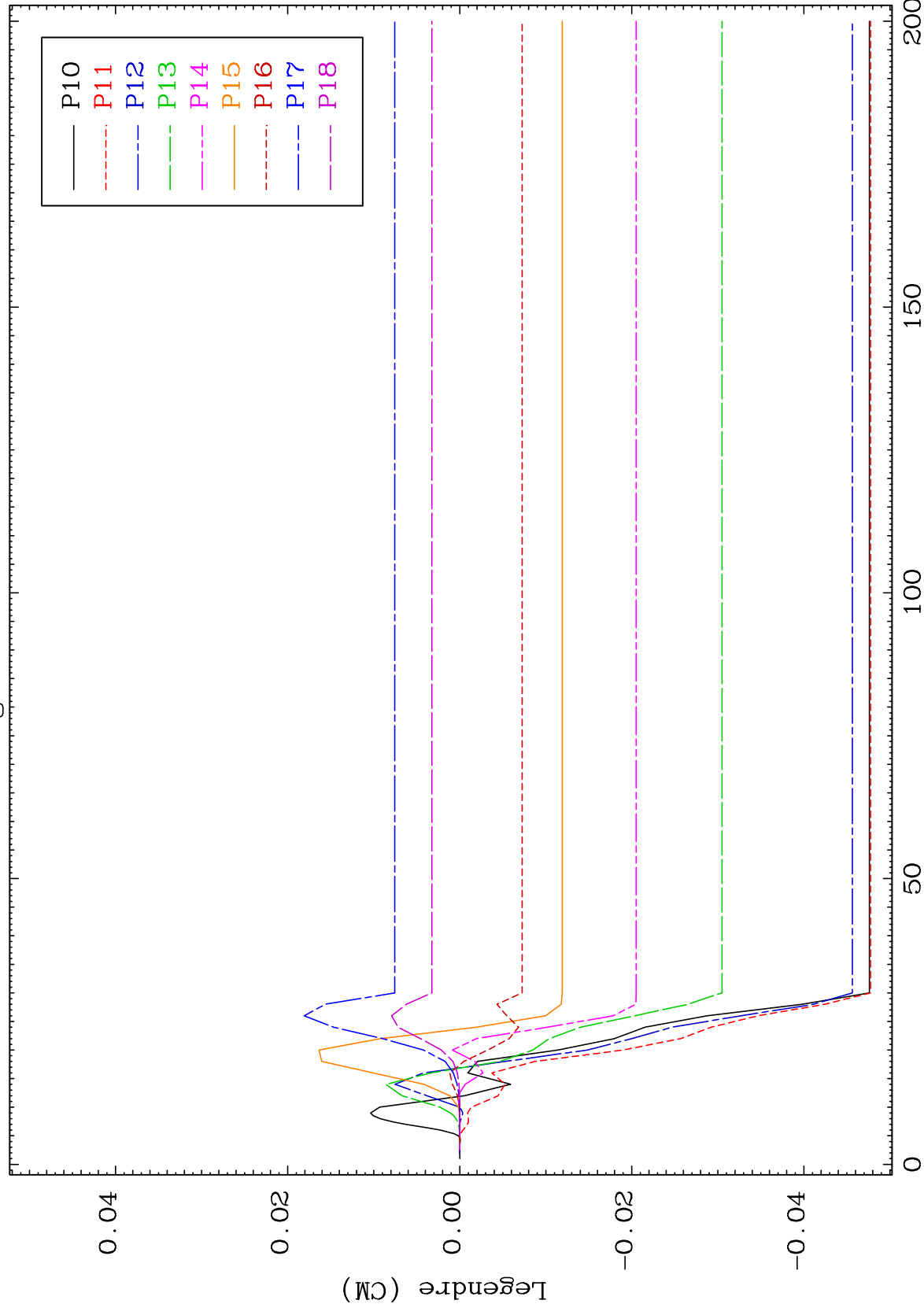
58-Ce-149



MAT 5864

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

58-Ce-149



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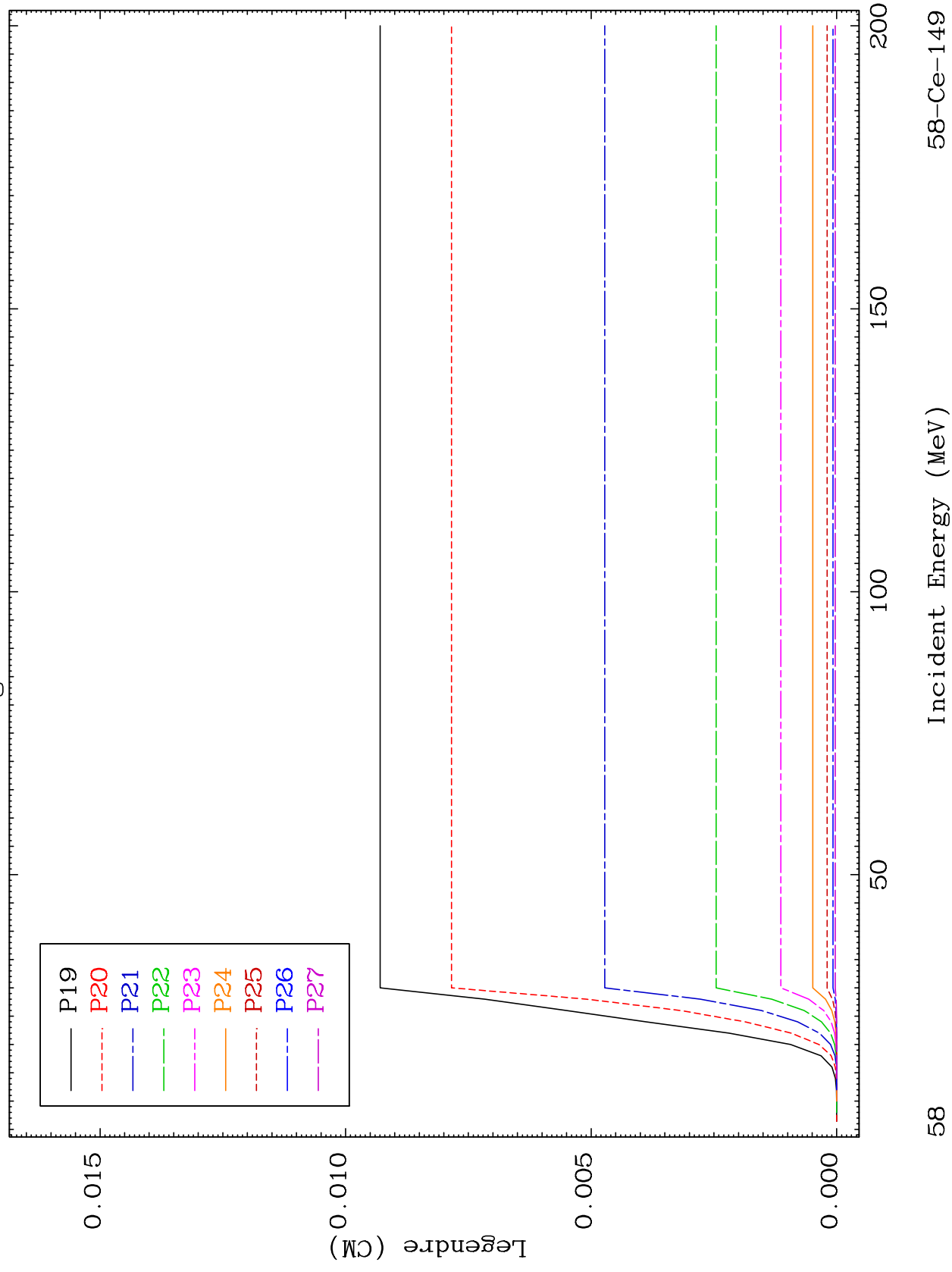
Incident Energy (MeV)

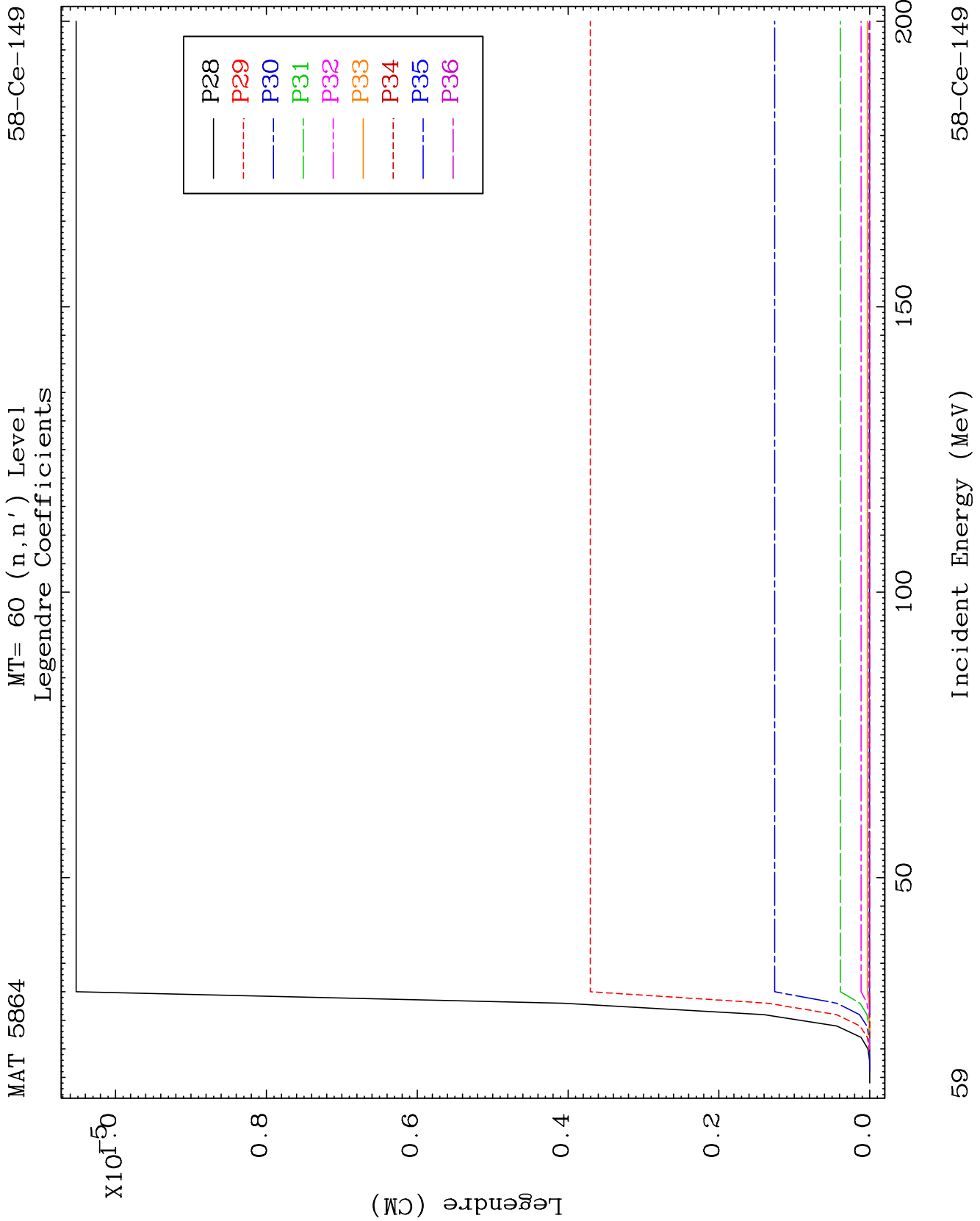
58-Ce-149

MAT 5864

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

58-Ce-149

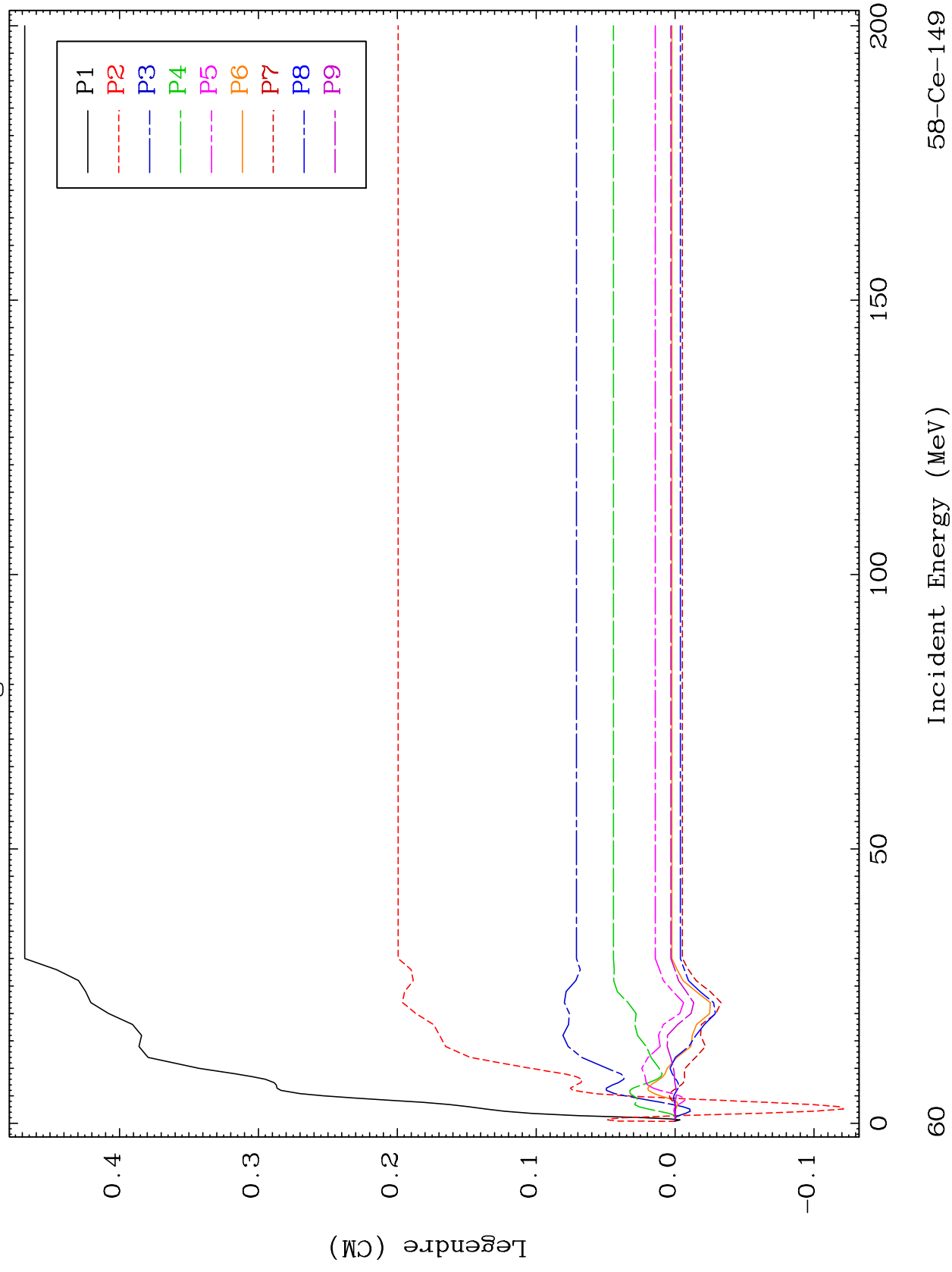




MAT 5864

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

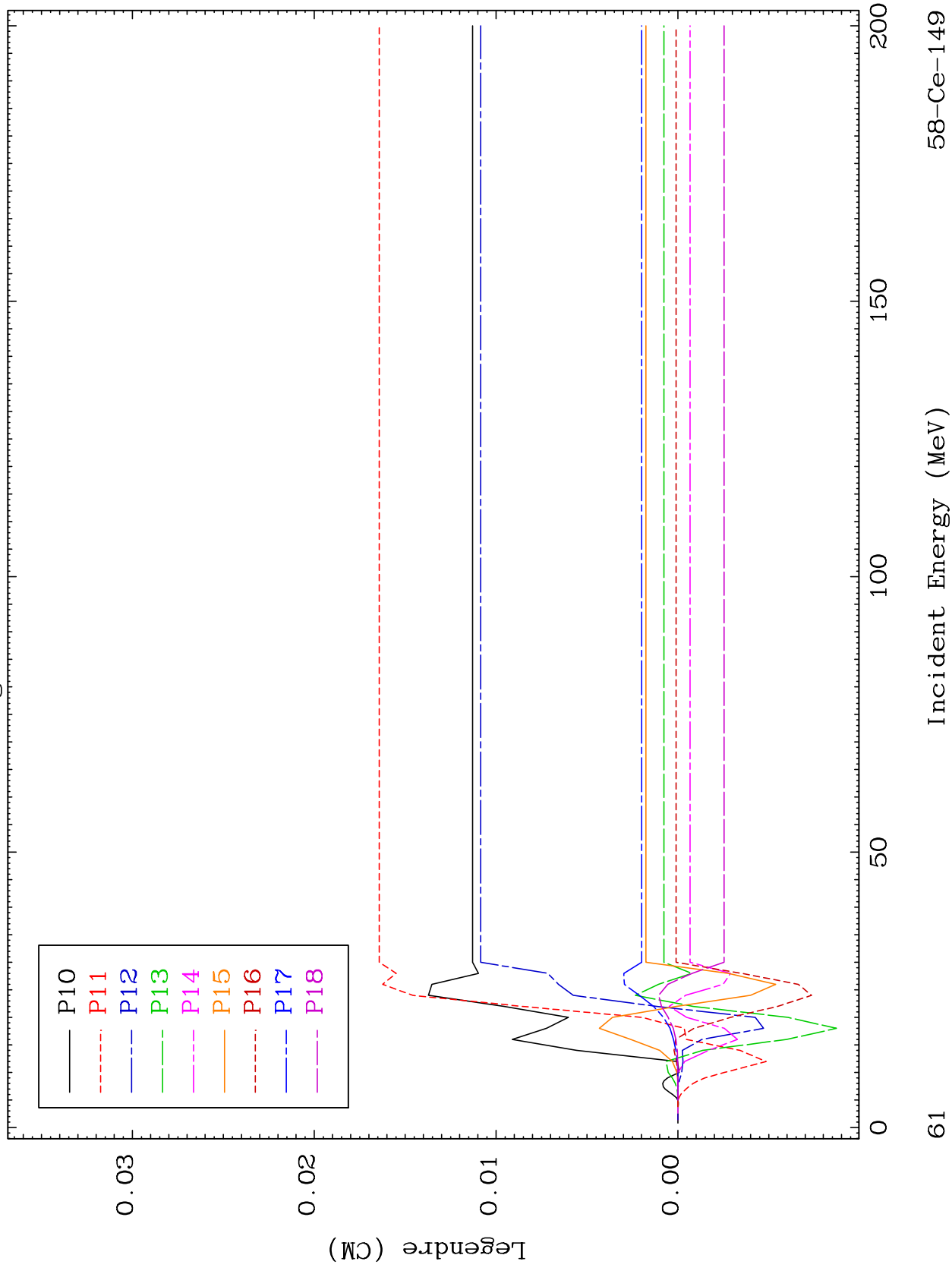
58-Ce-149

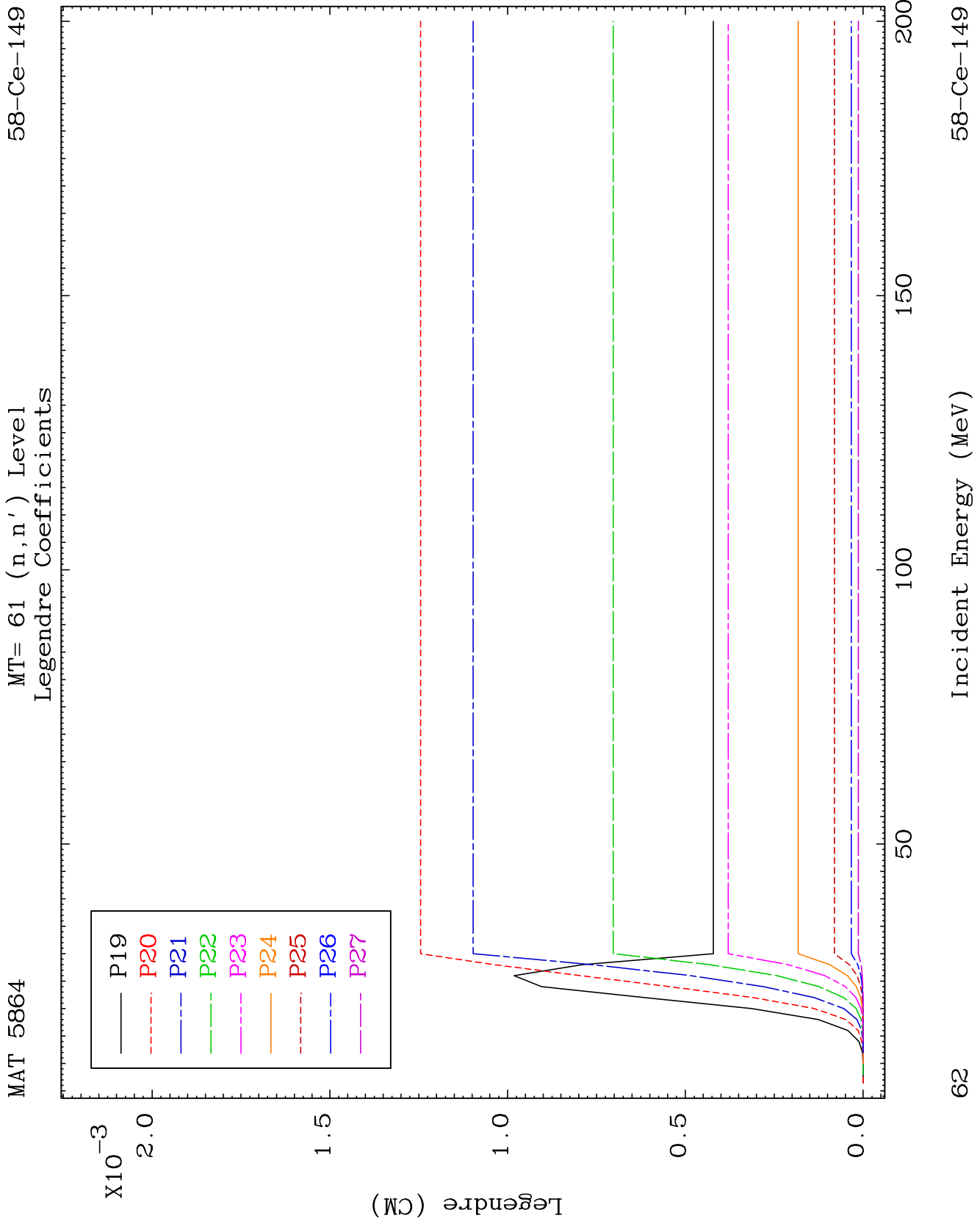


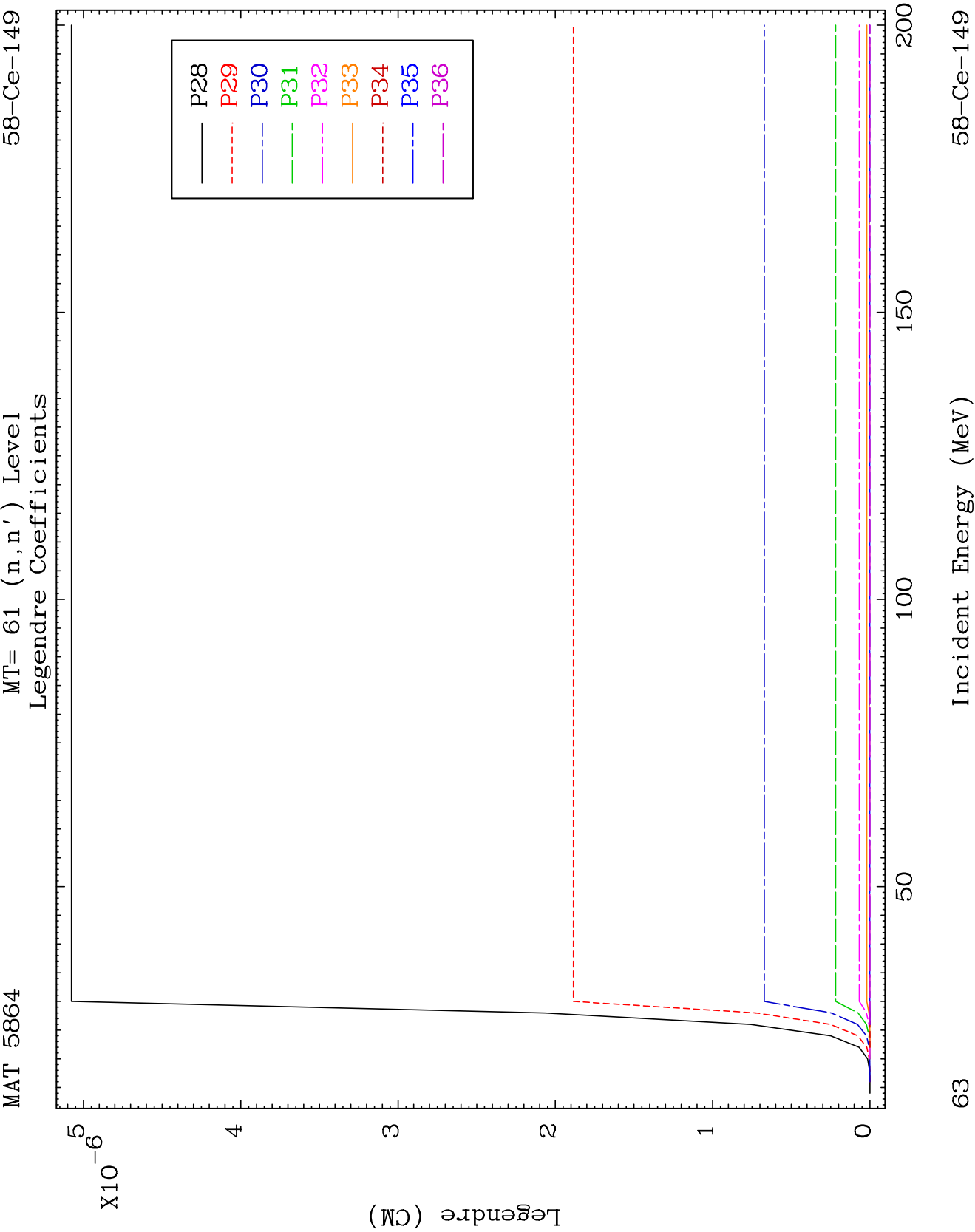
MAT 5864

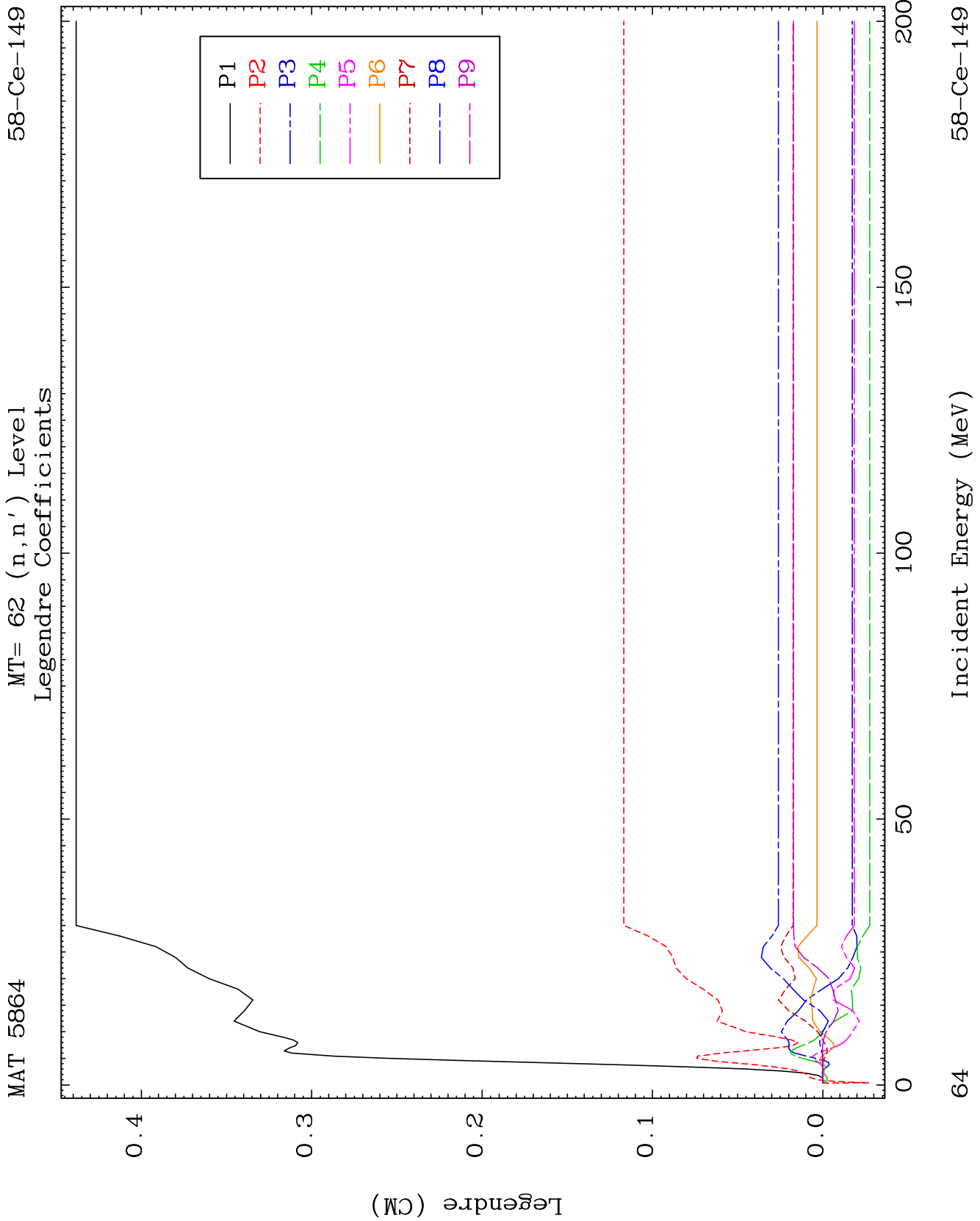
MT= 61 (n, n') Level
Legendre Coefficients

58-Ce-149





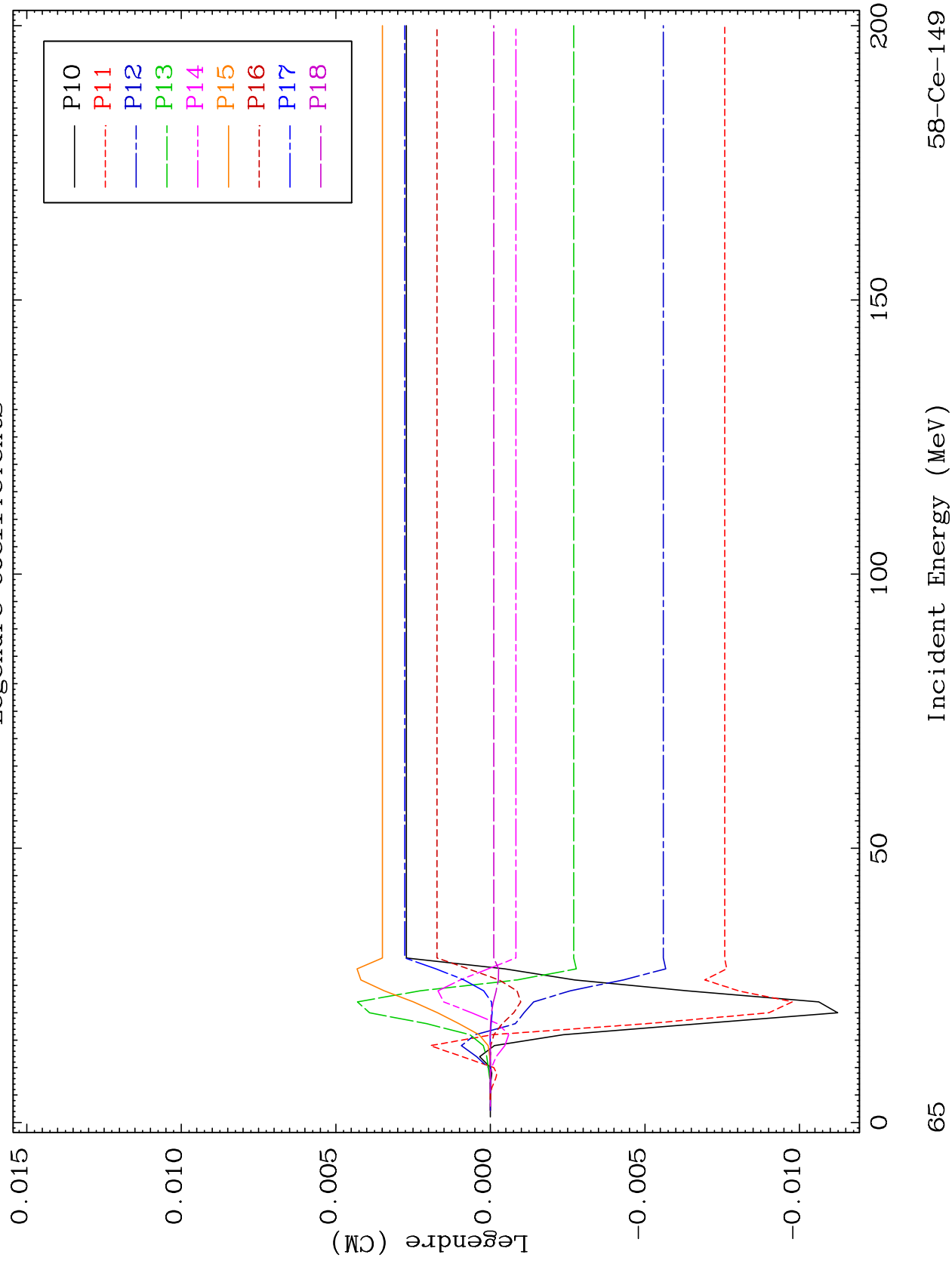




MAT 5864

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

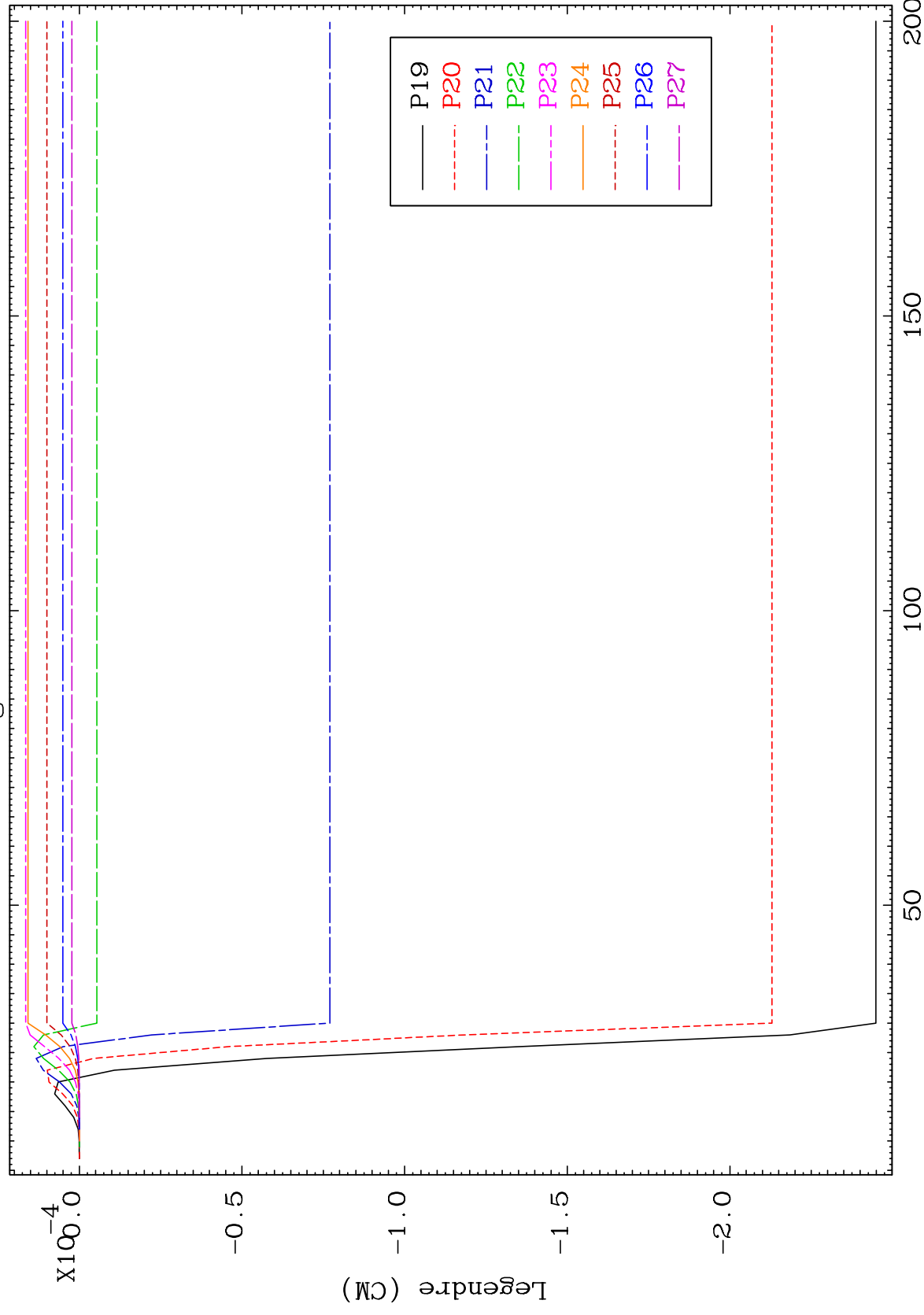
58-Ce-149



MAT 5864

58-Ce-149

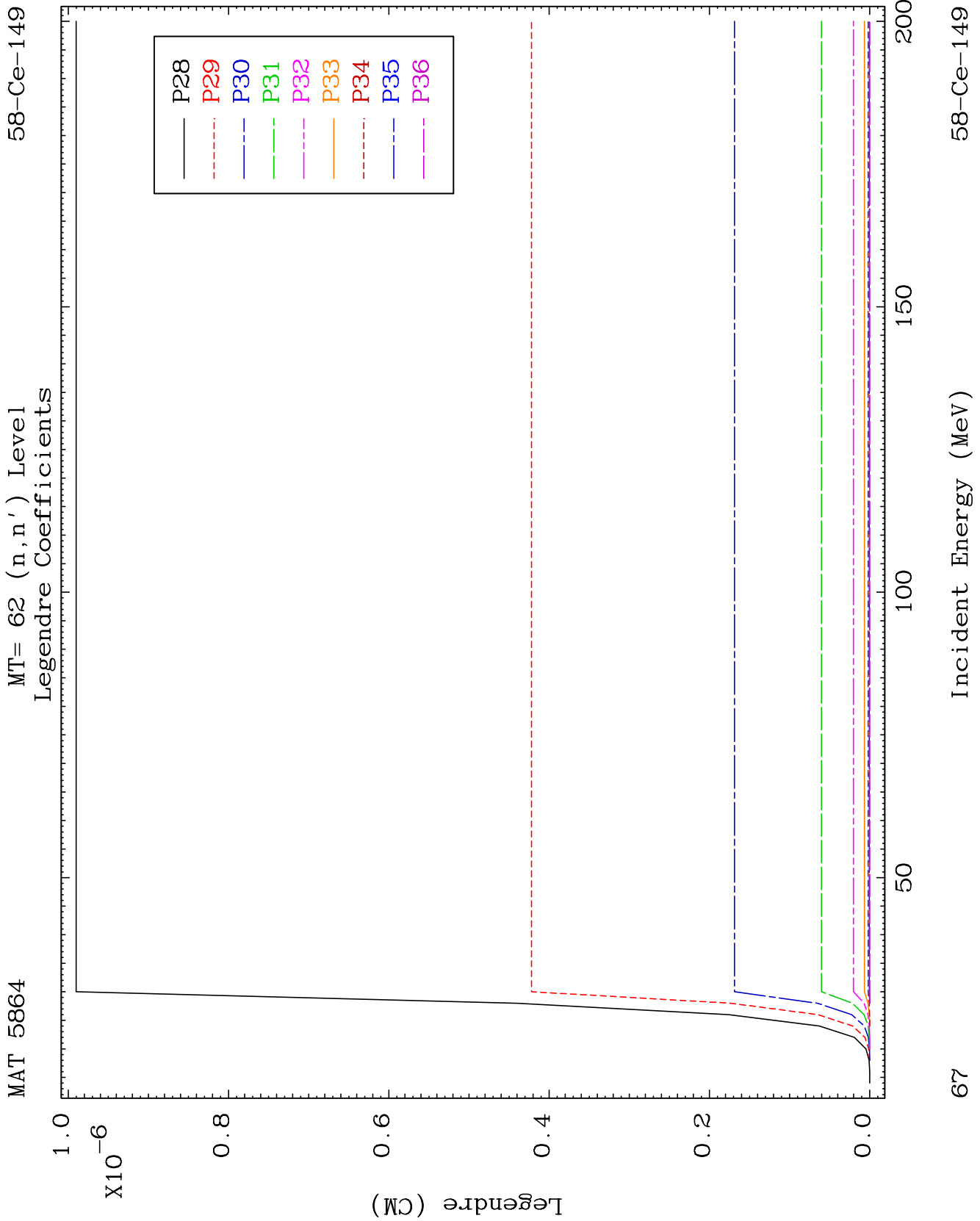
MT= 62 (n, n') Level
Legendre Coefficients

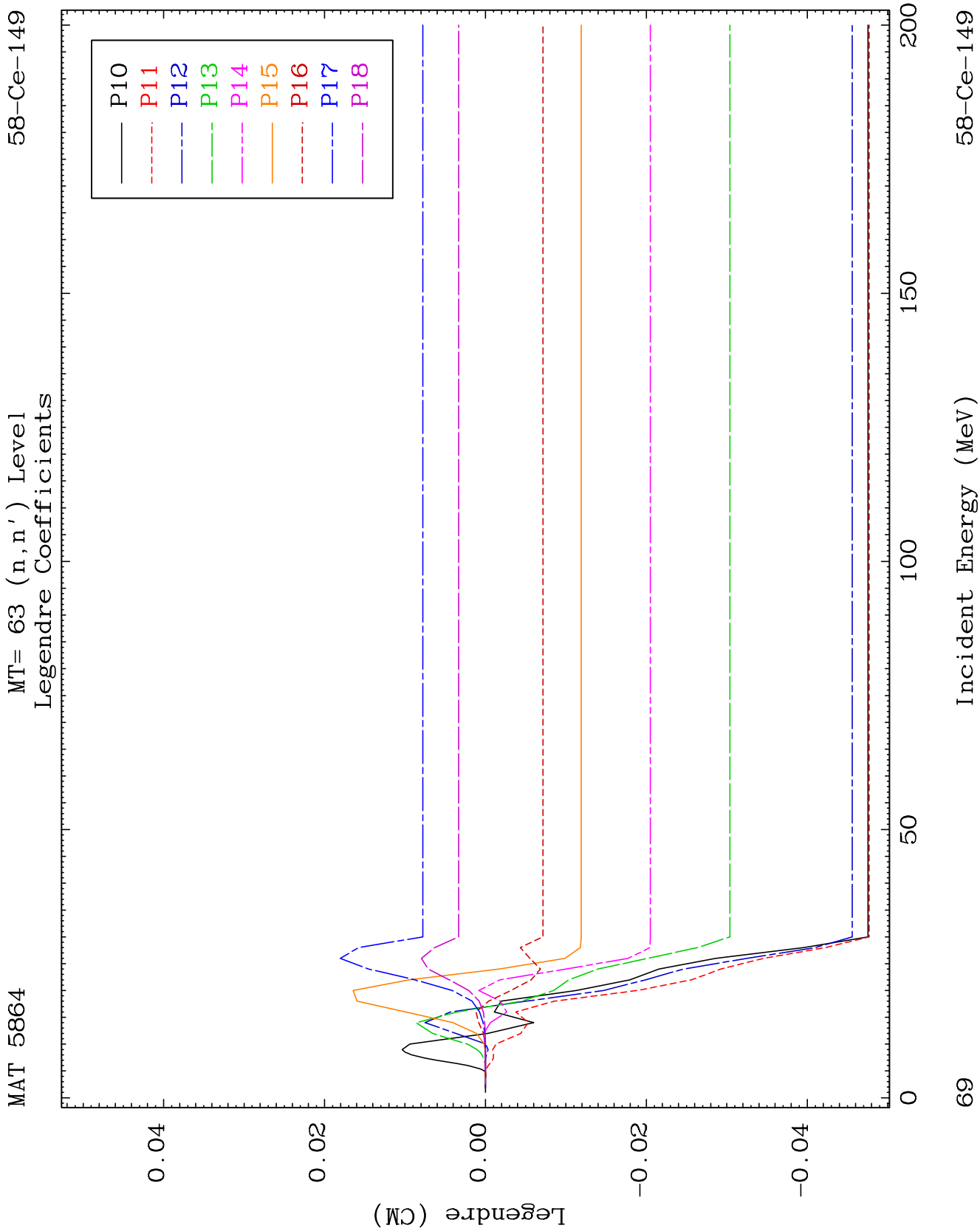


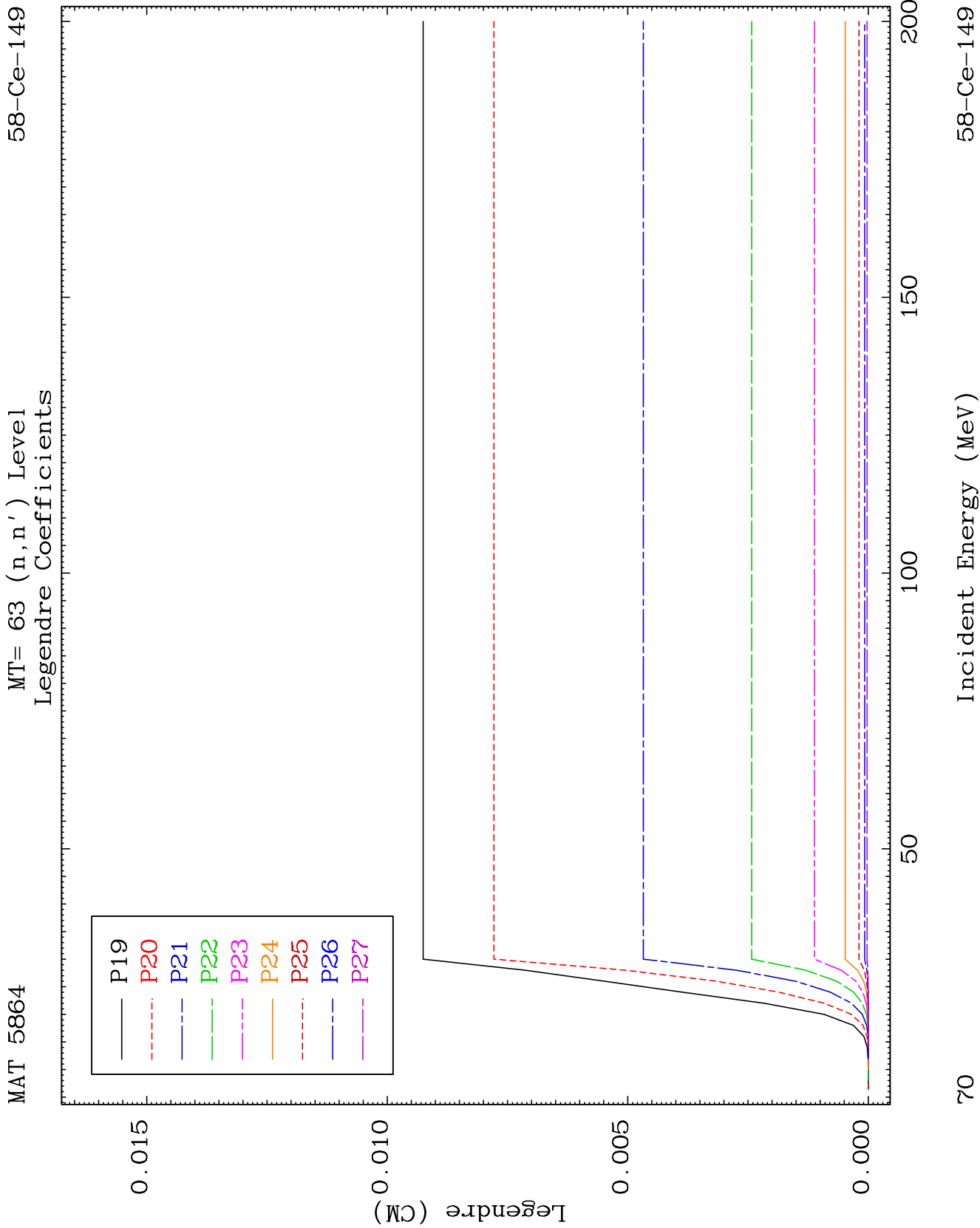
66

Incident Energy (MeV)

58-Ce-149



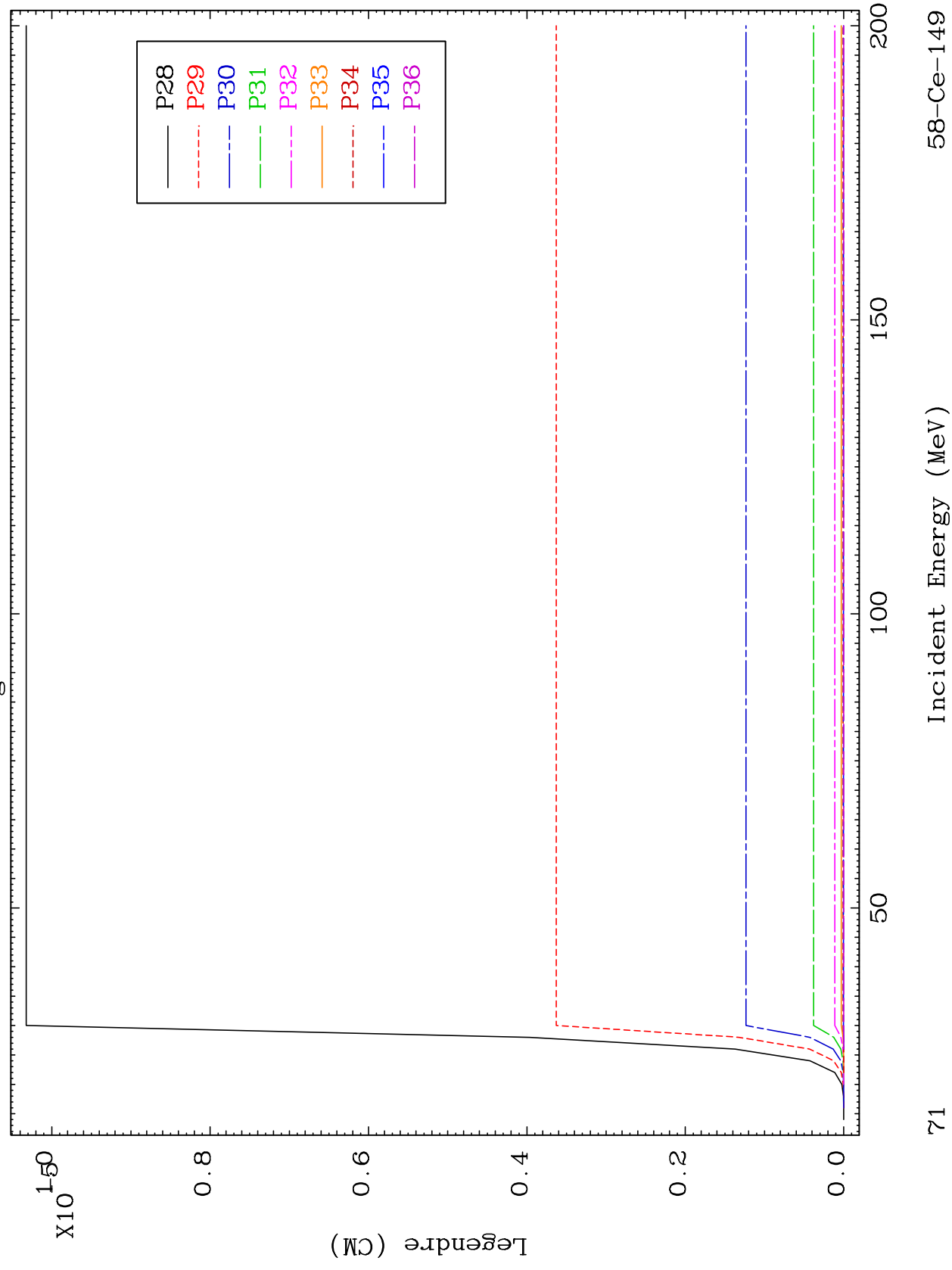


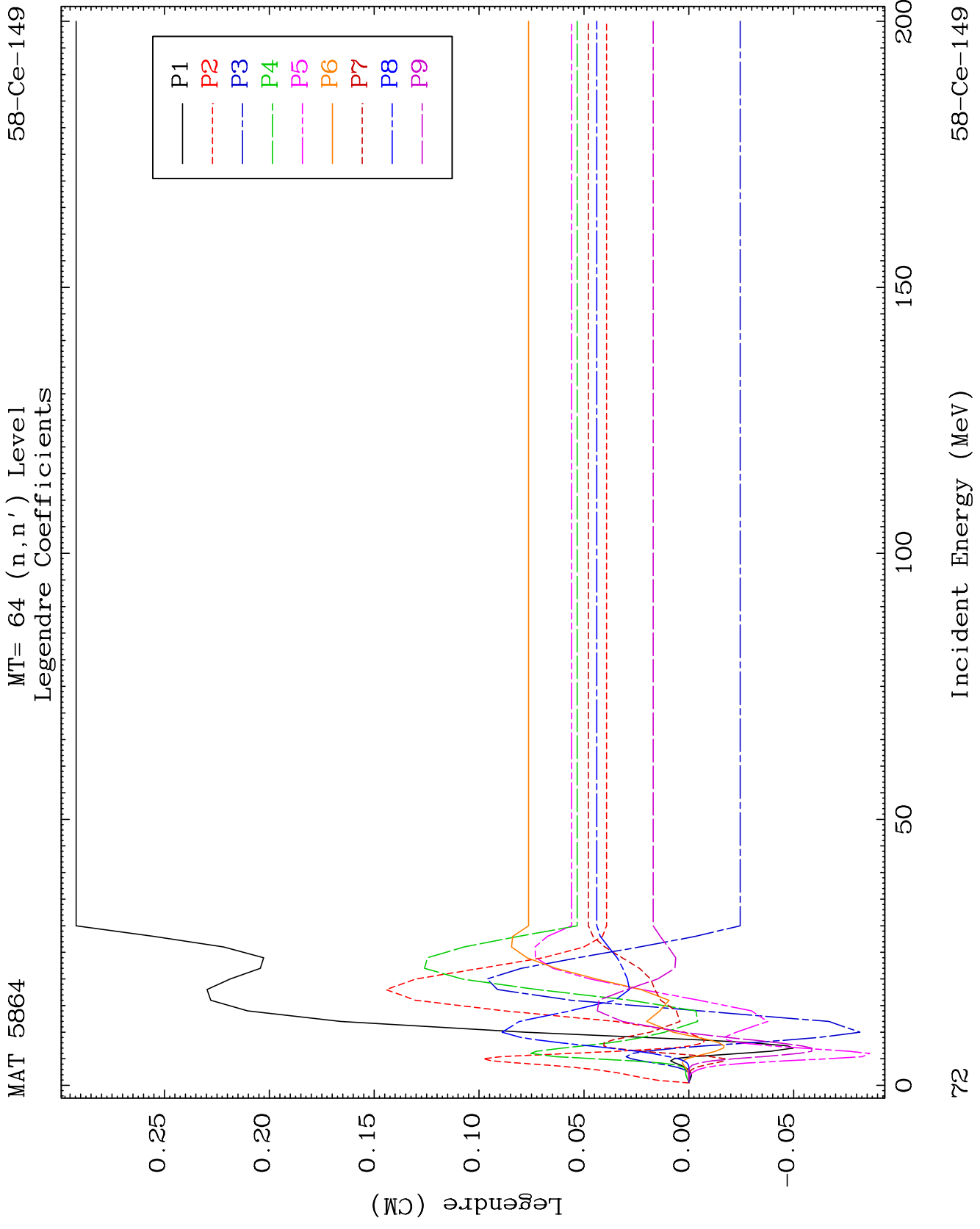


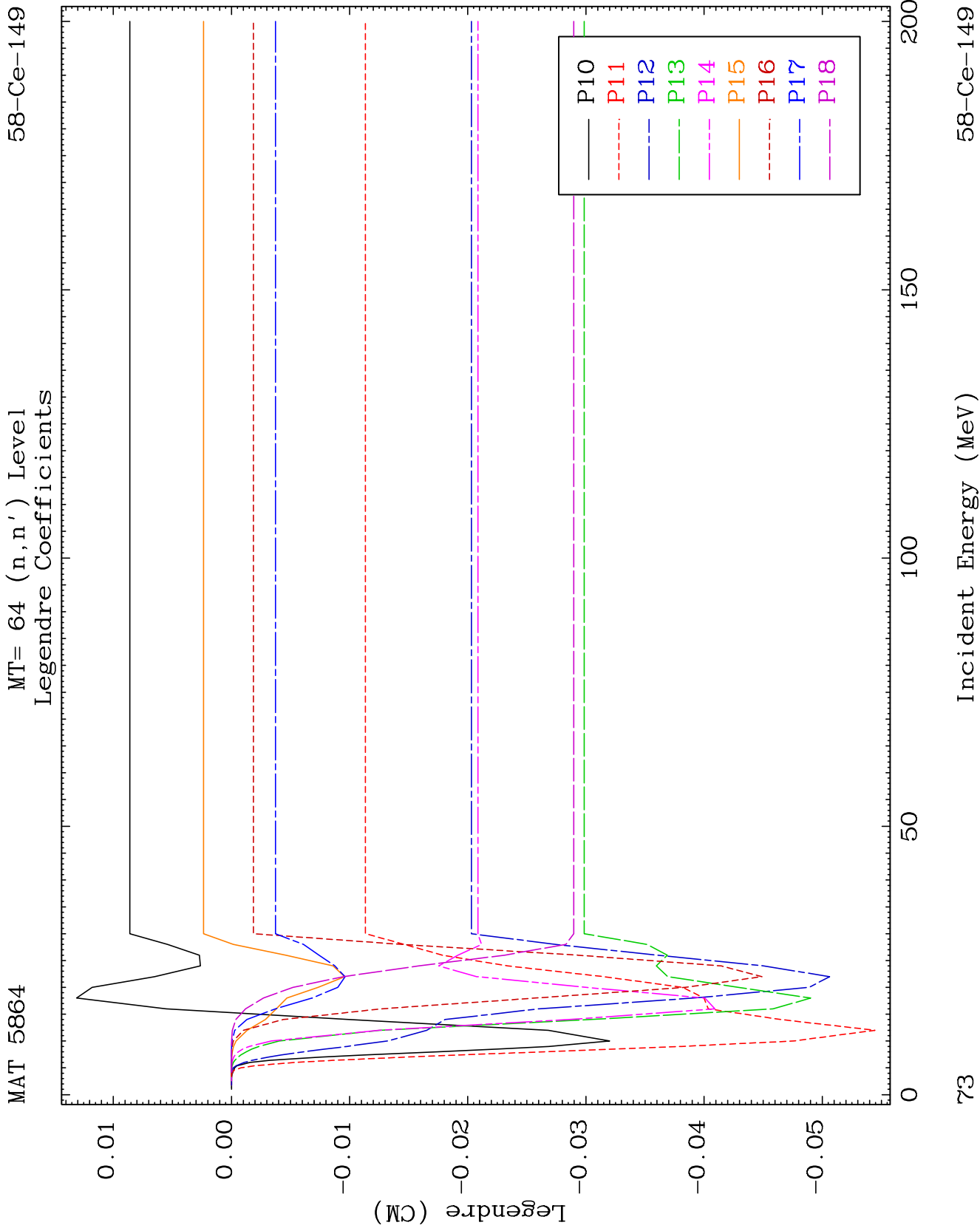
MAT 5864

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

58-Ce-149



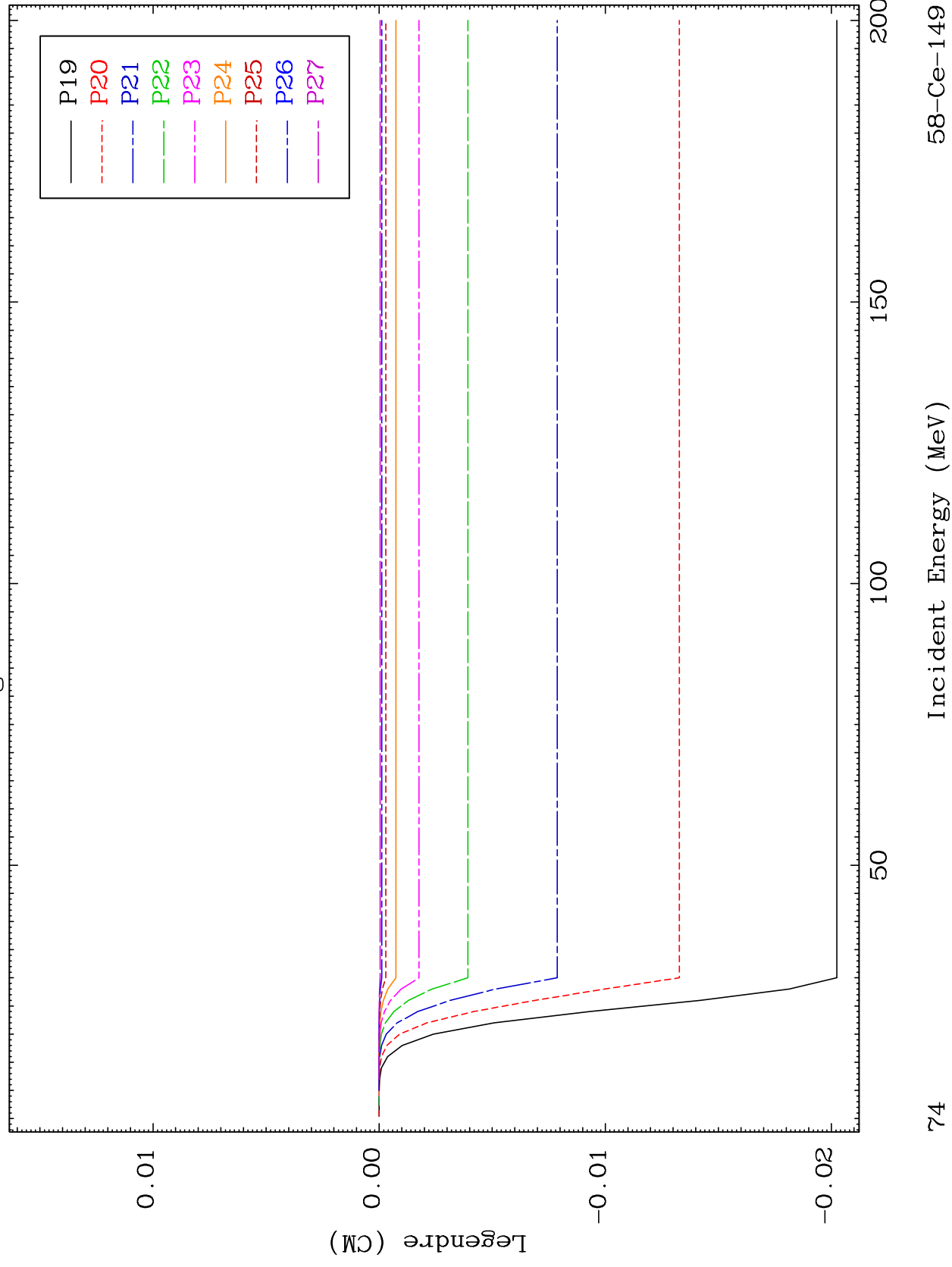


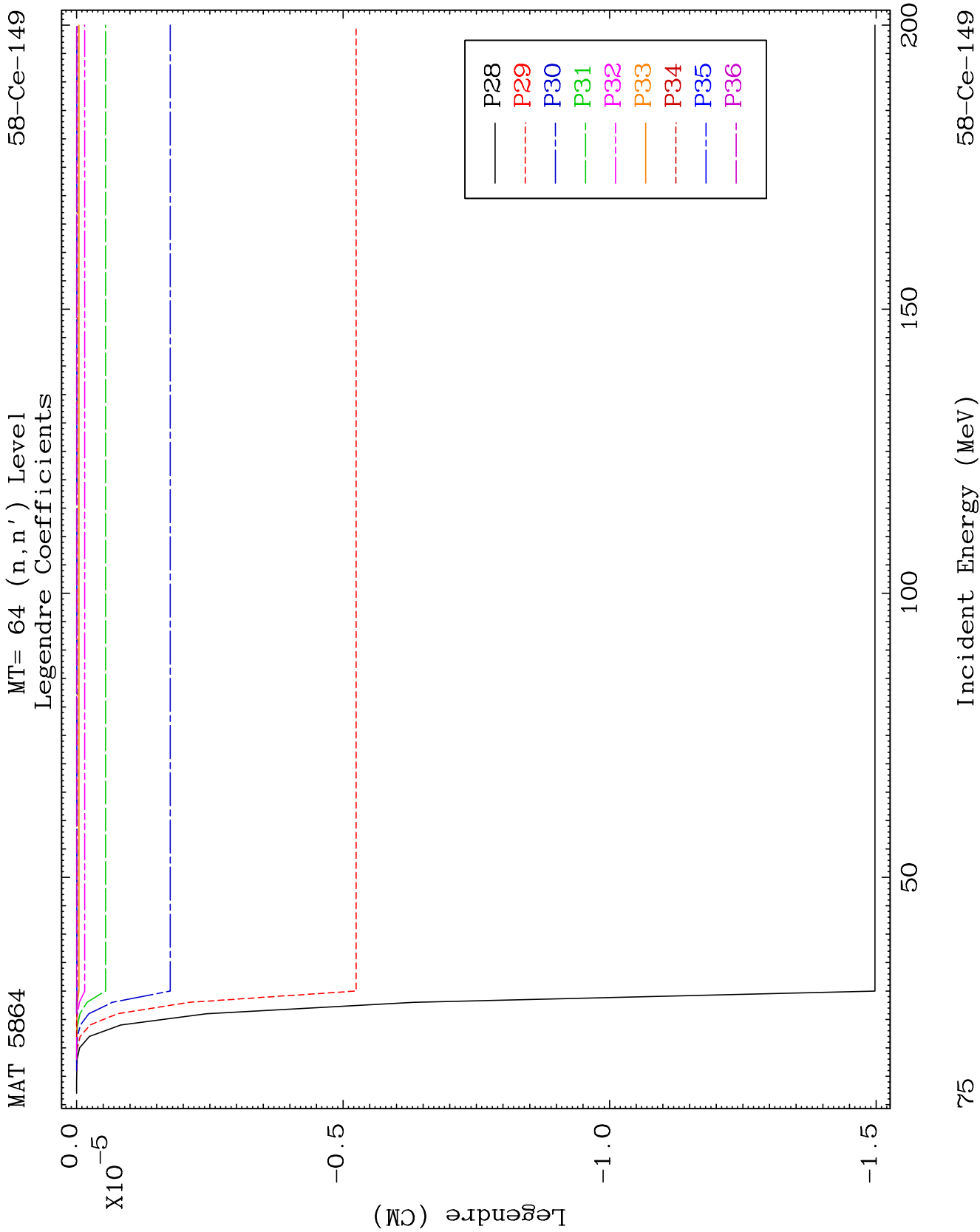


MAT 5864

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

58-Ce-149

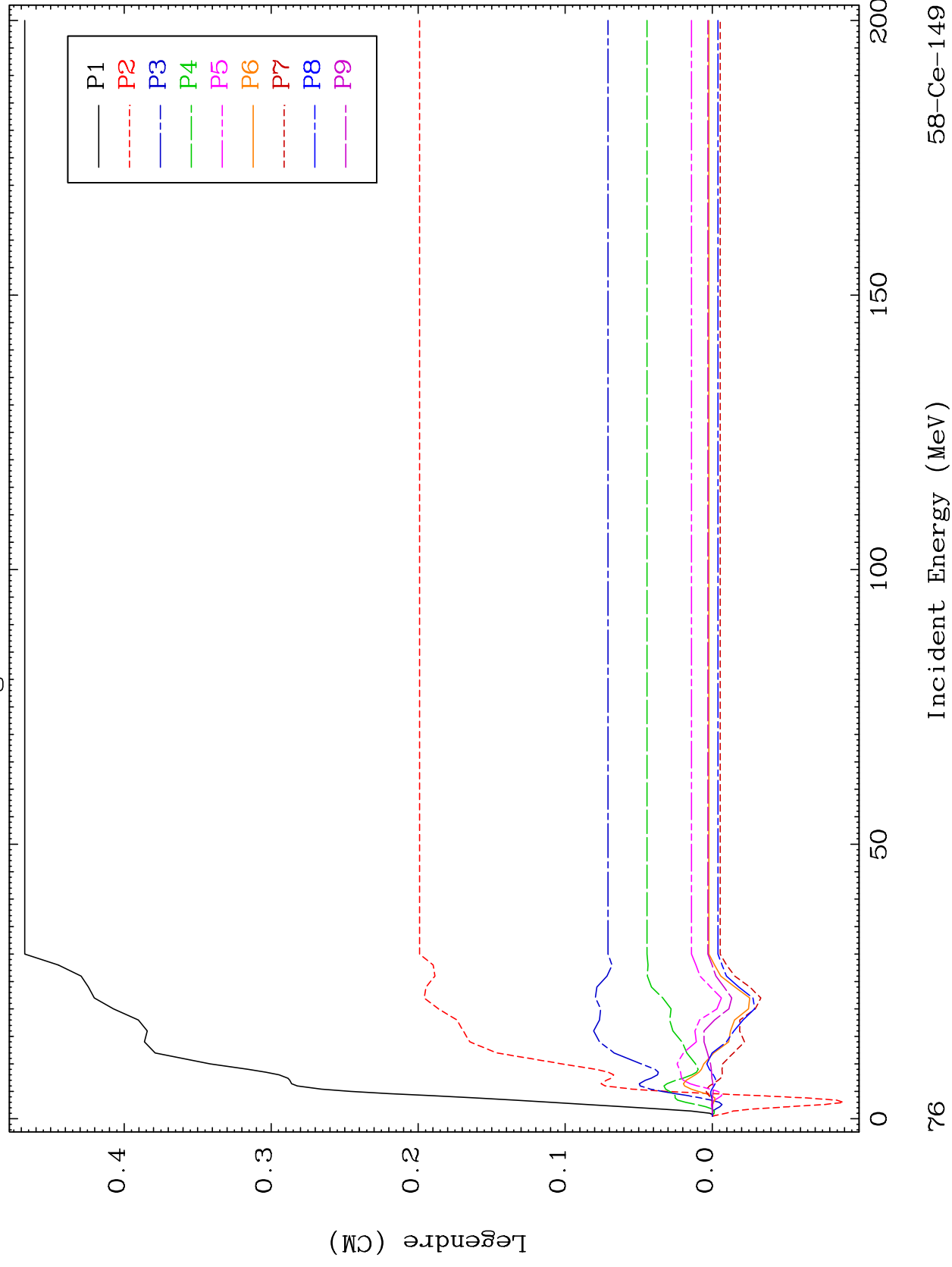




MAT 5864

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

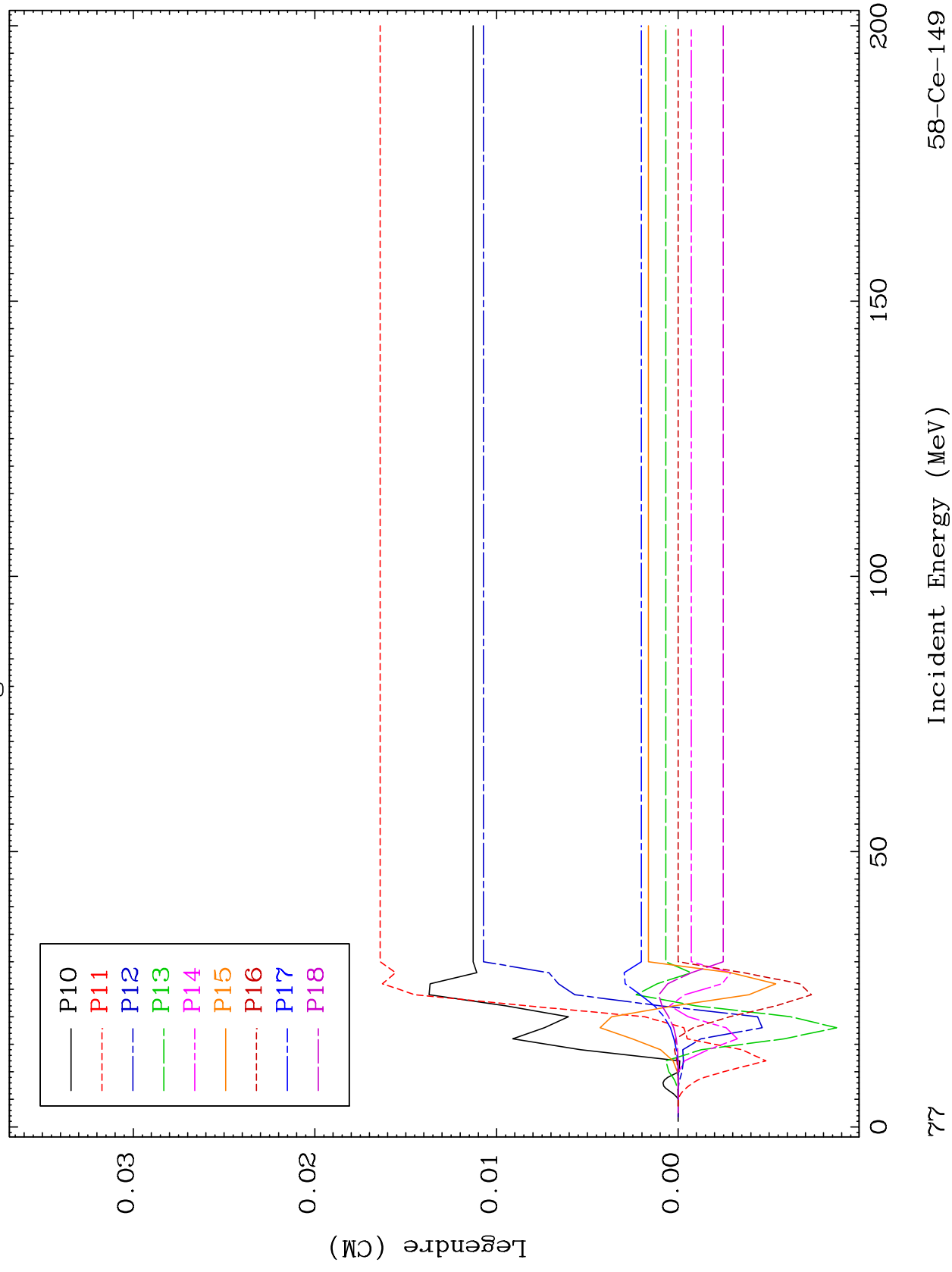
58-Ce-149

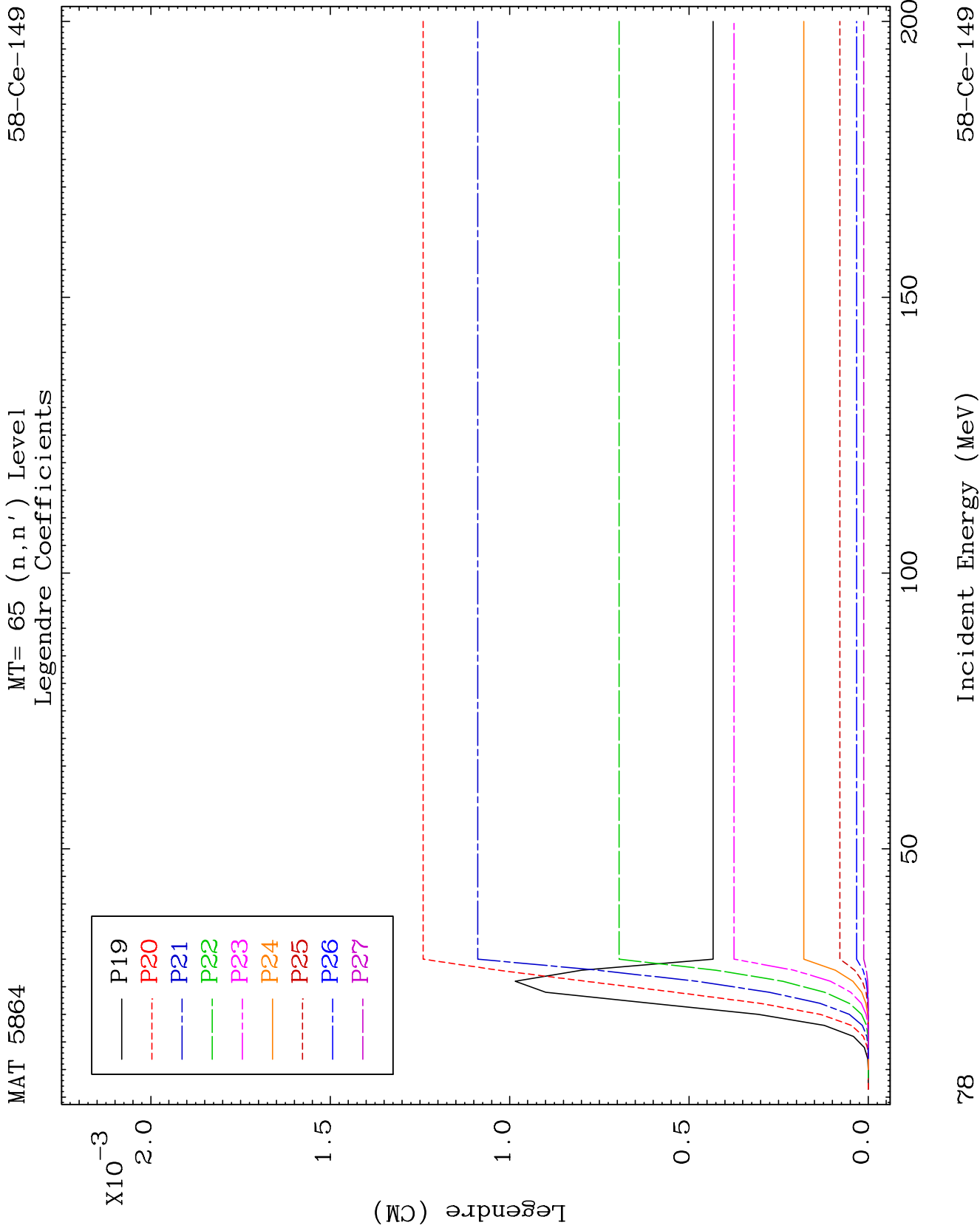


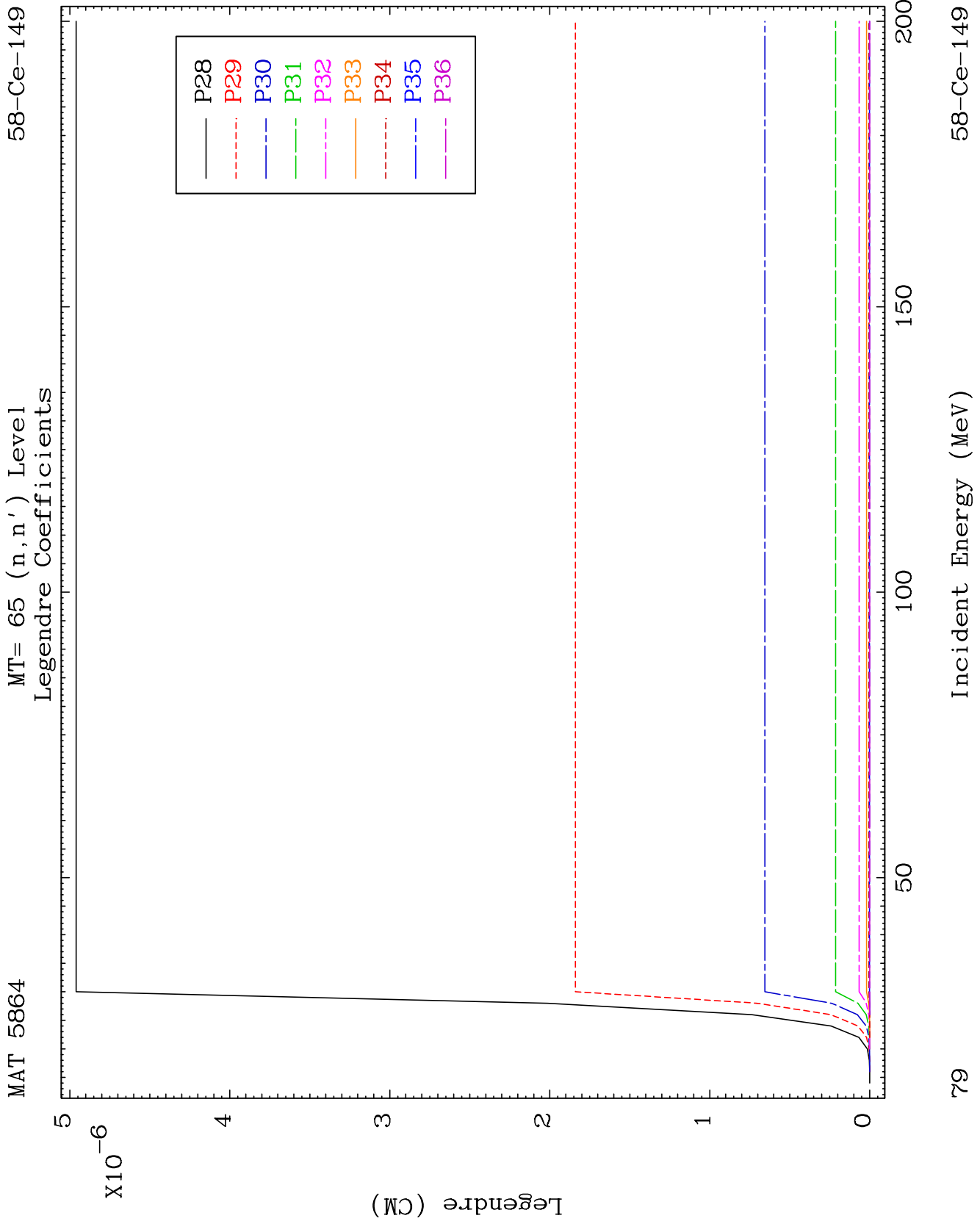
MAT 5864

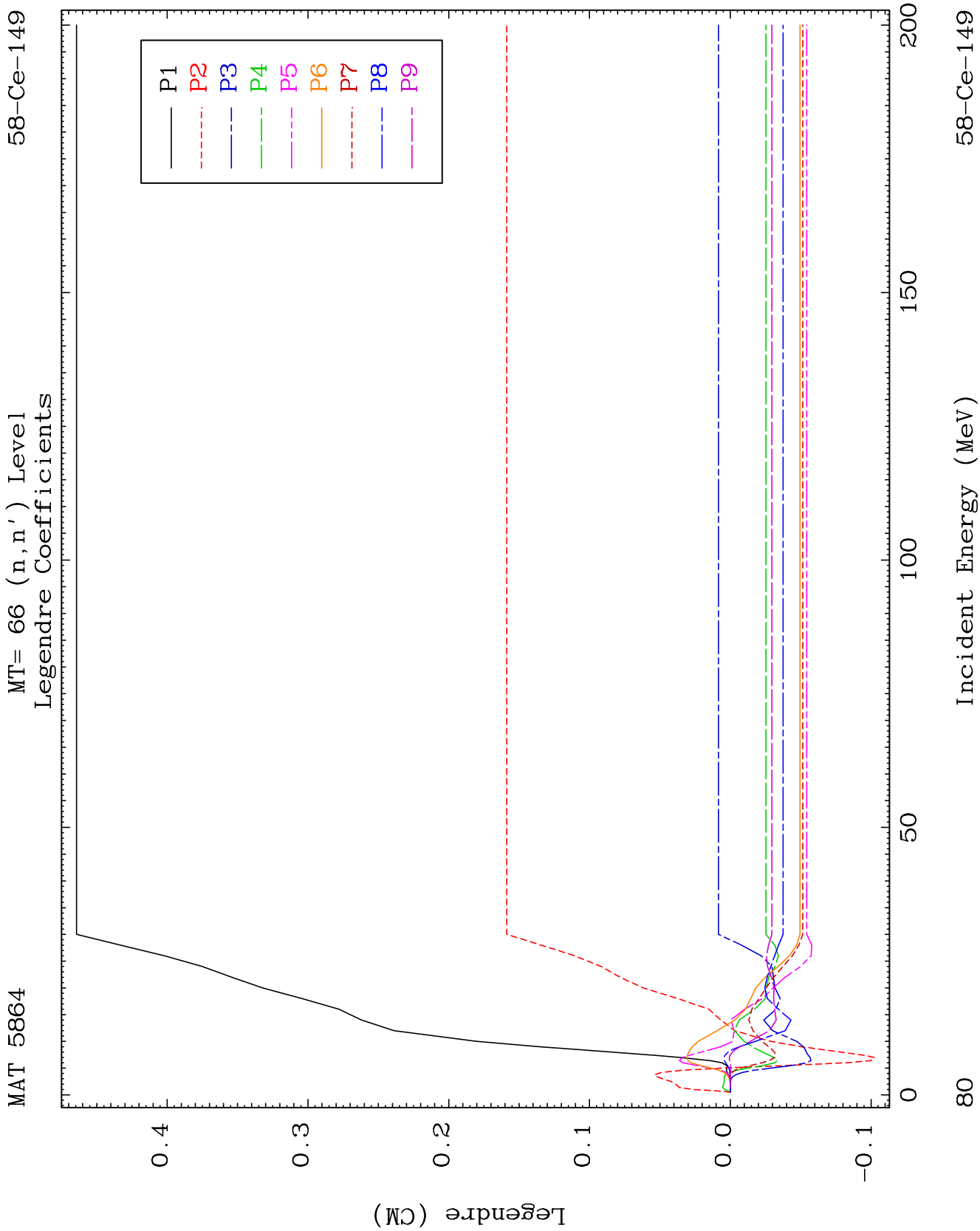
MT= 65 (n, n') Level
Legendre Coefficients

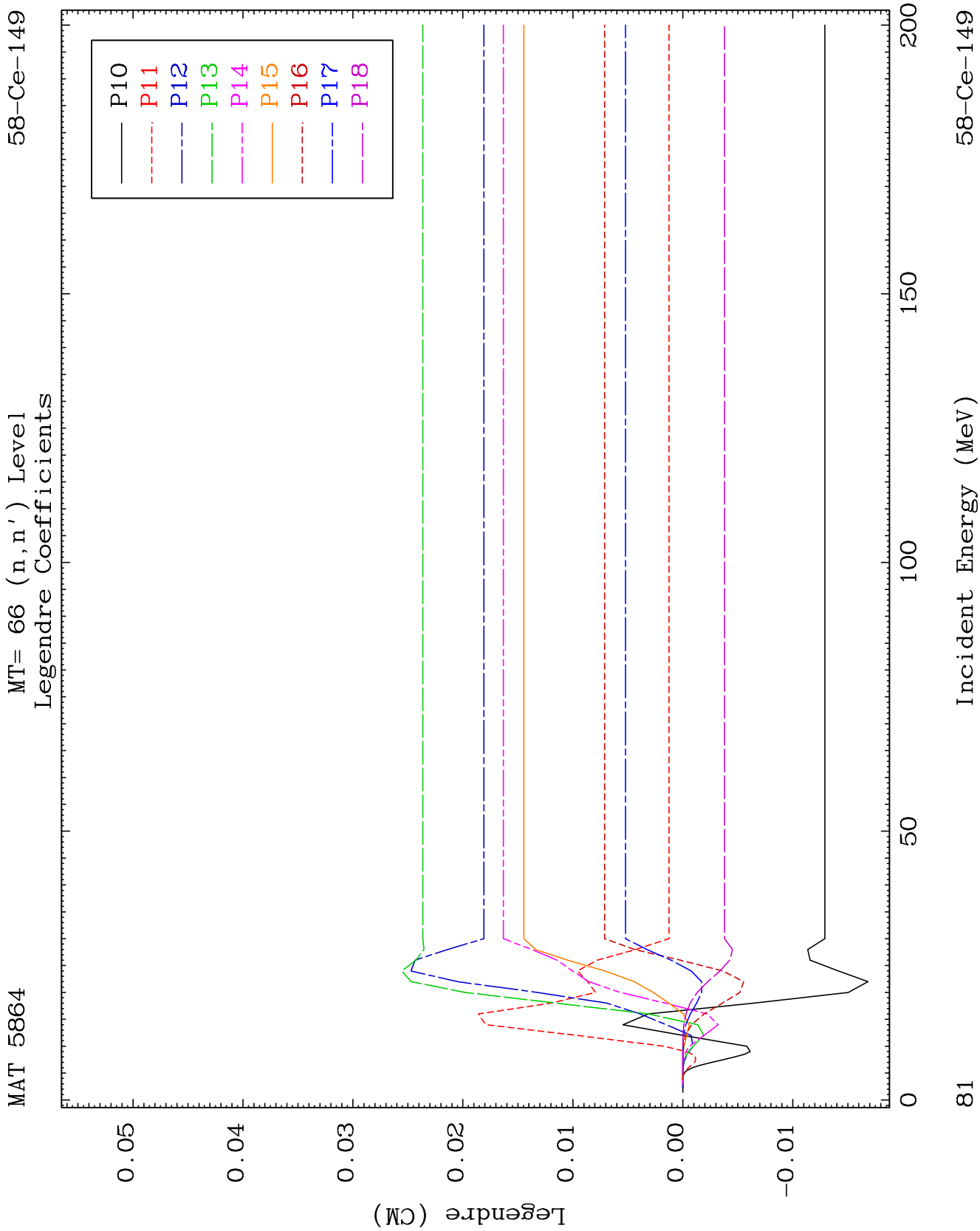
58-Ce-149

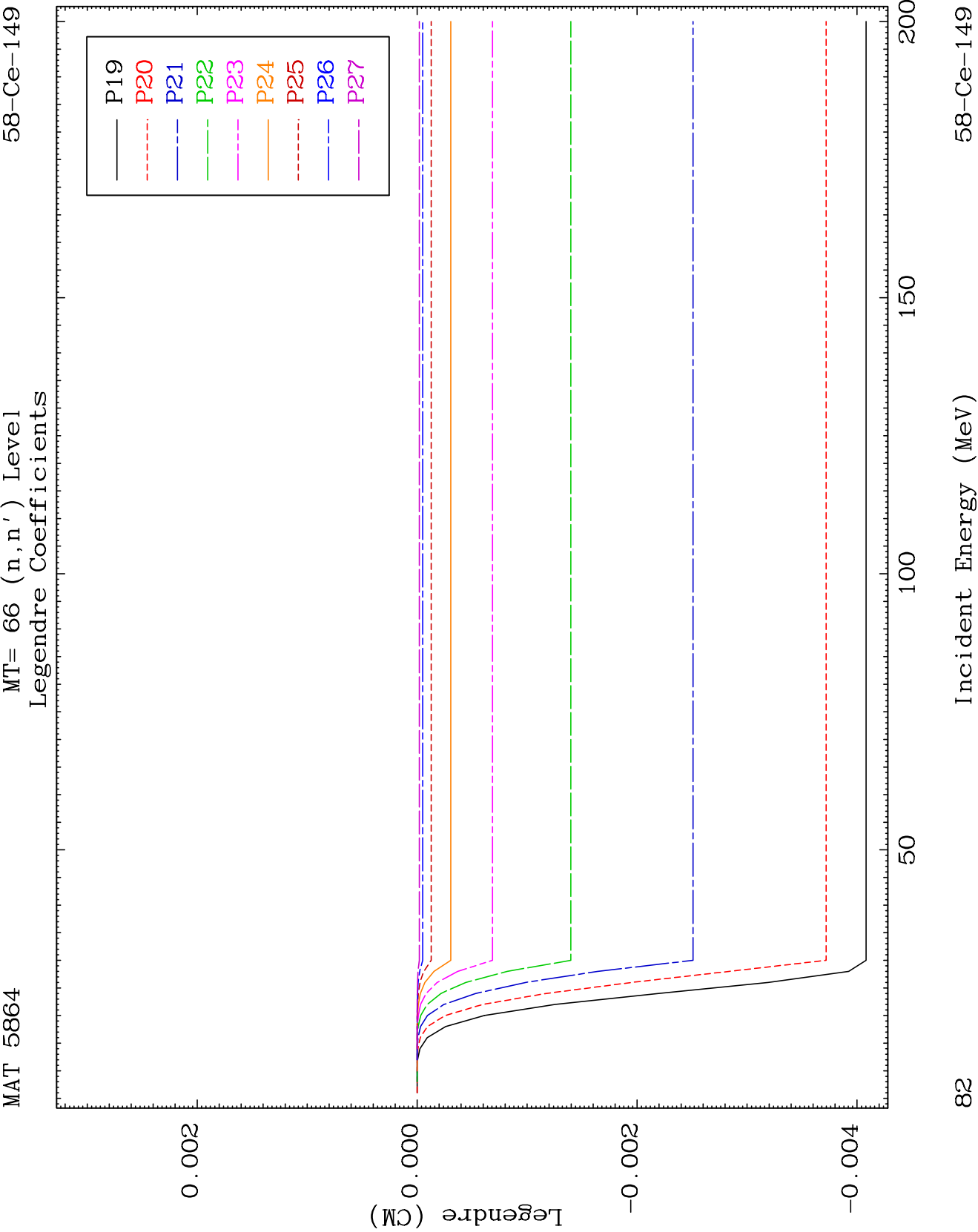








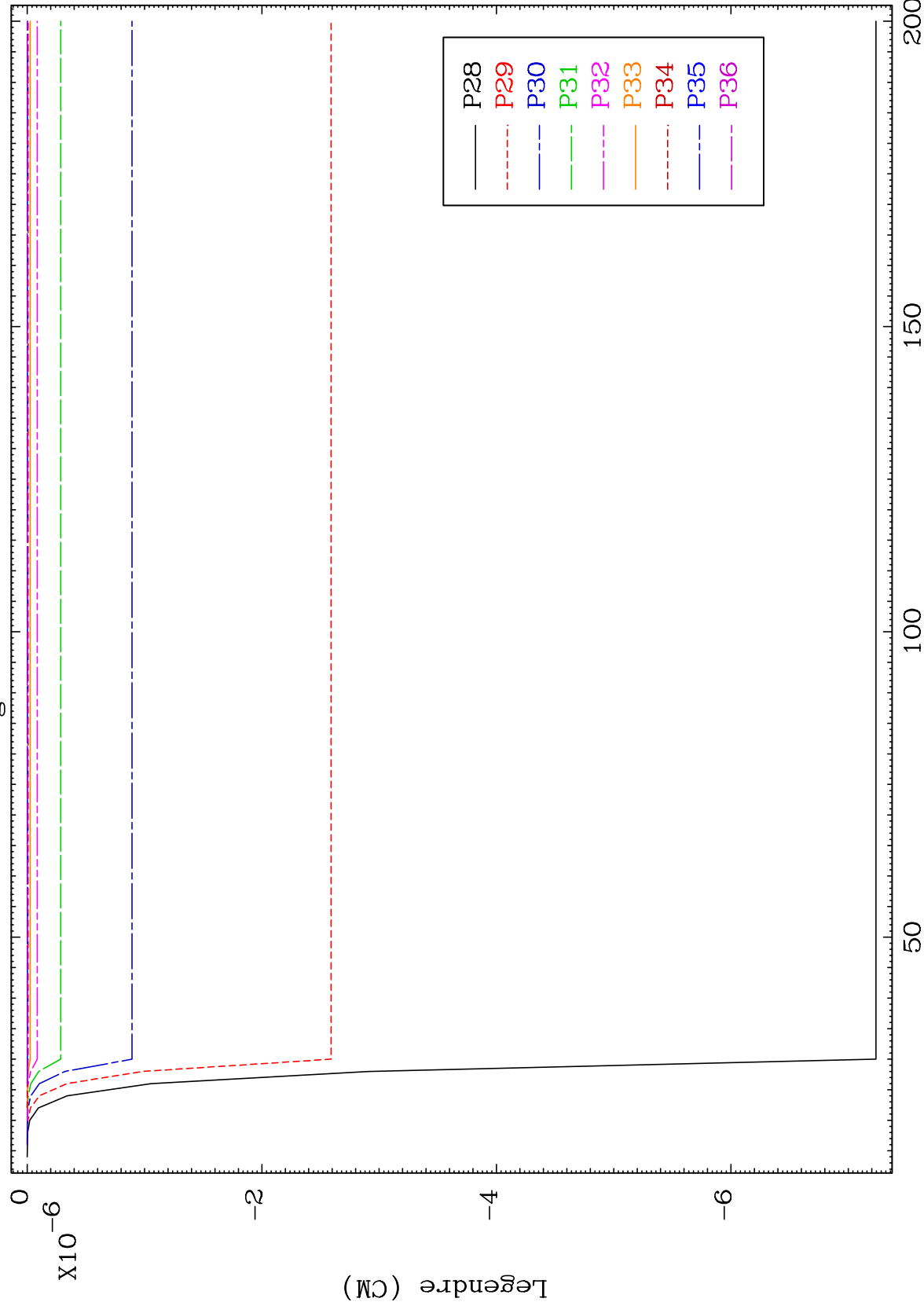




MAT 5864

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

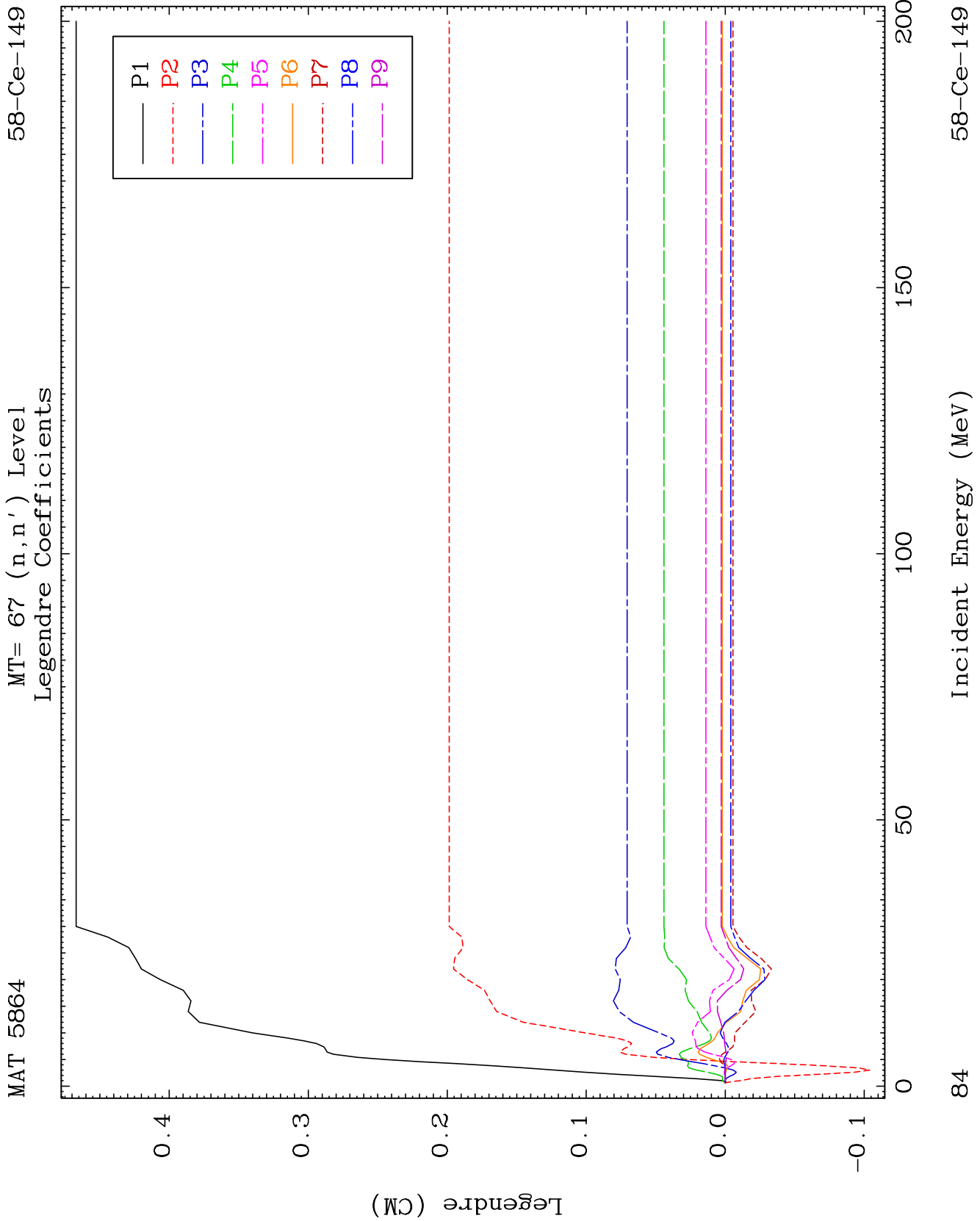
58-Ce-149



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Incident Energy (MeV)

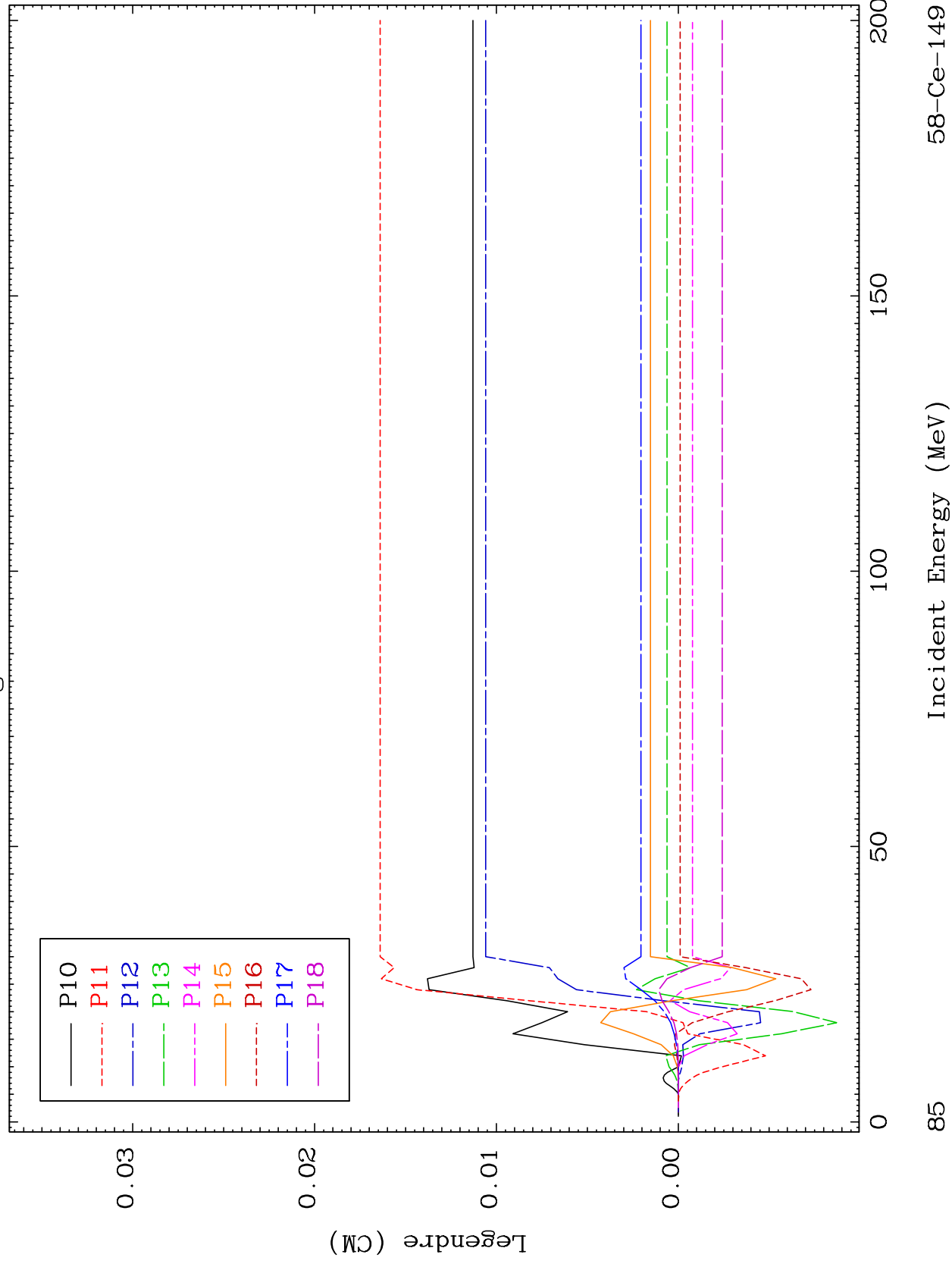
58-Ce-149

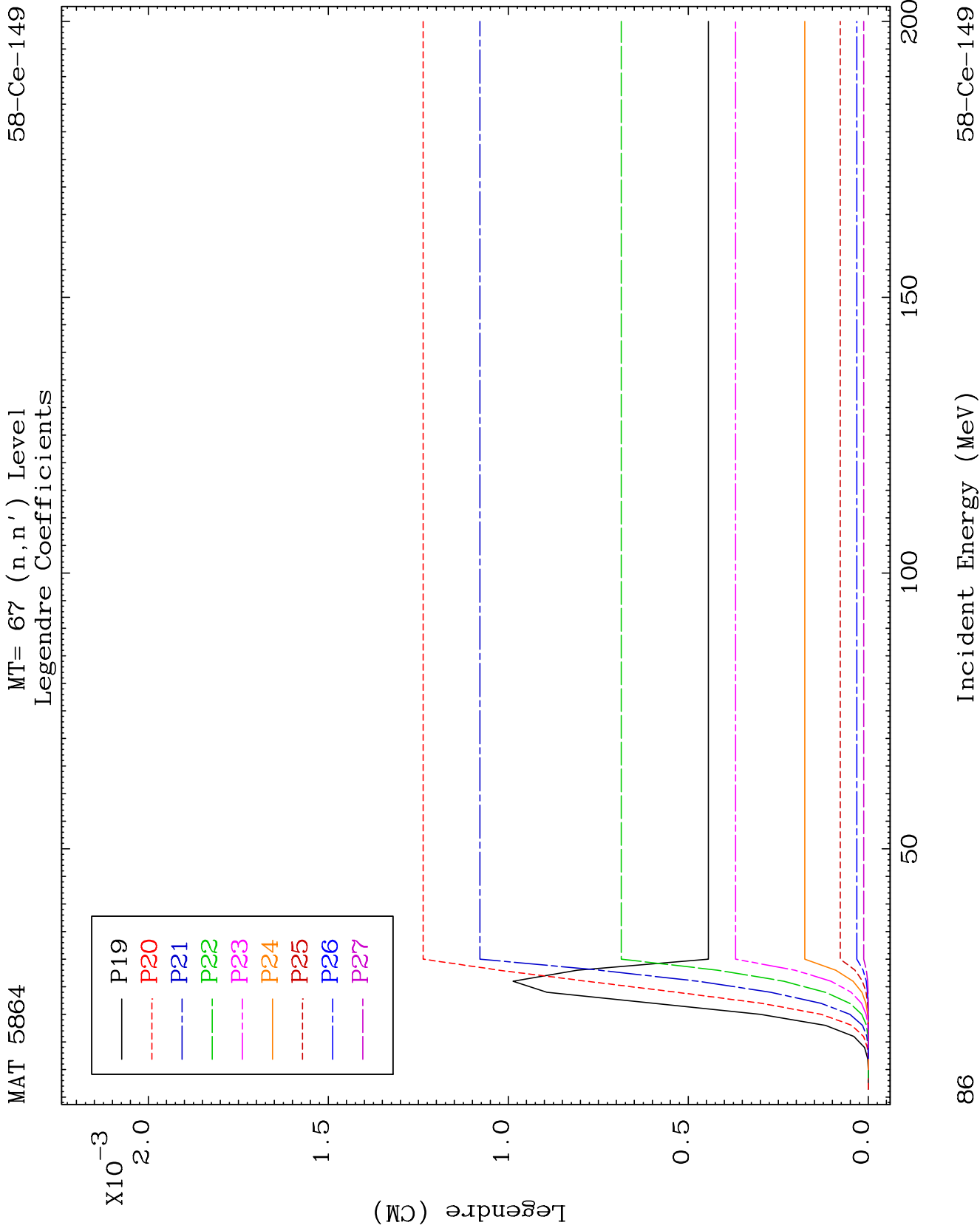


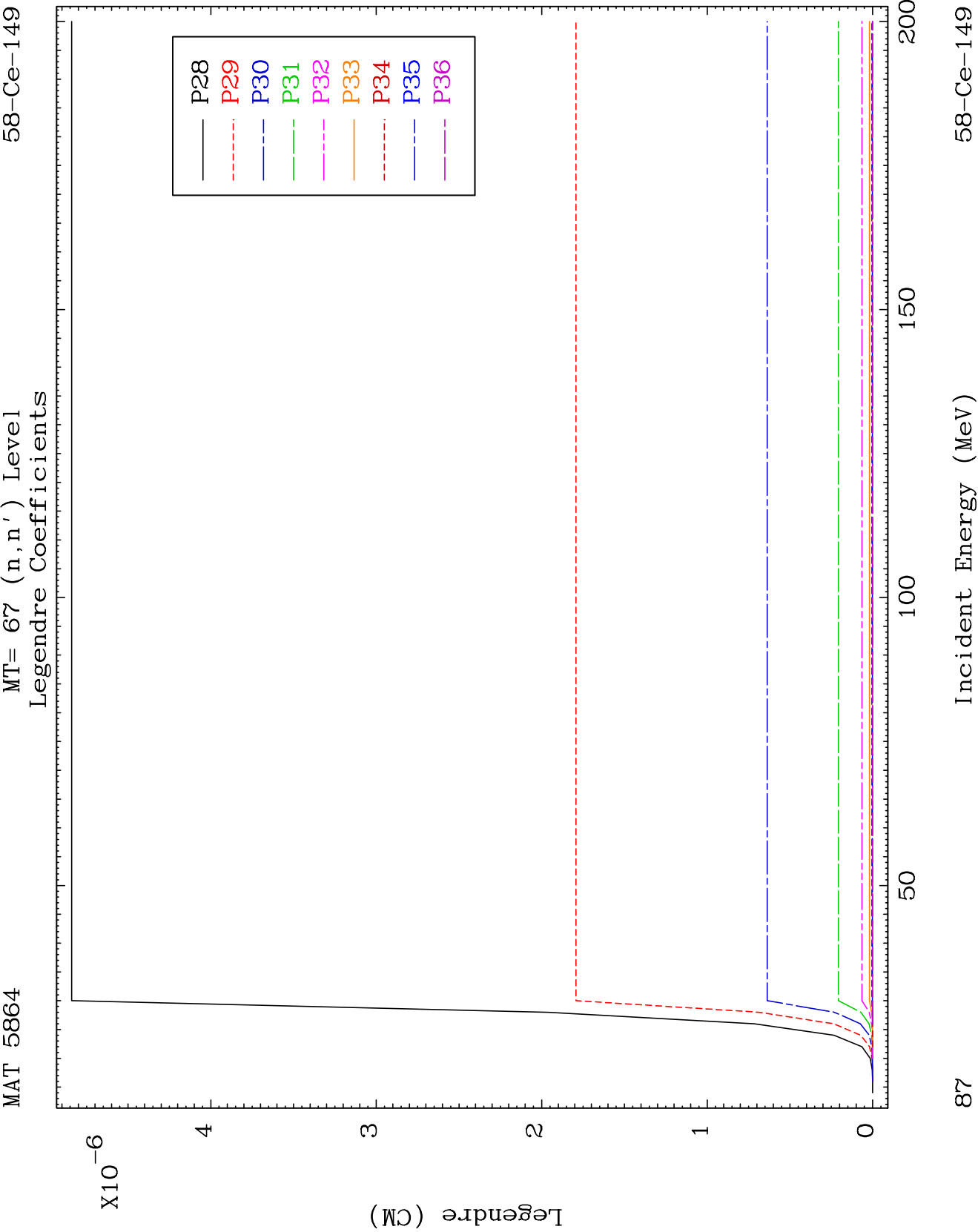
MAT 5864

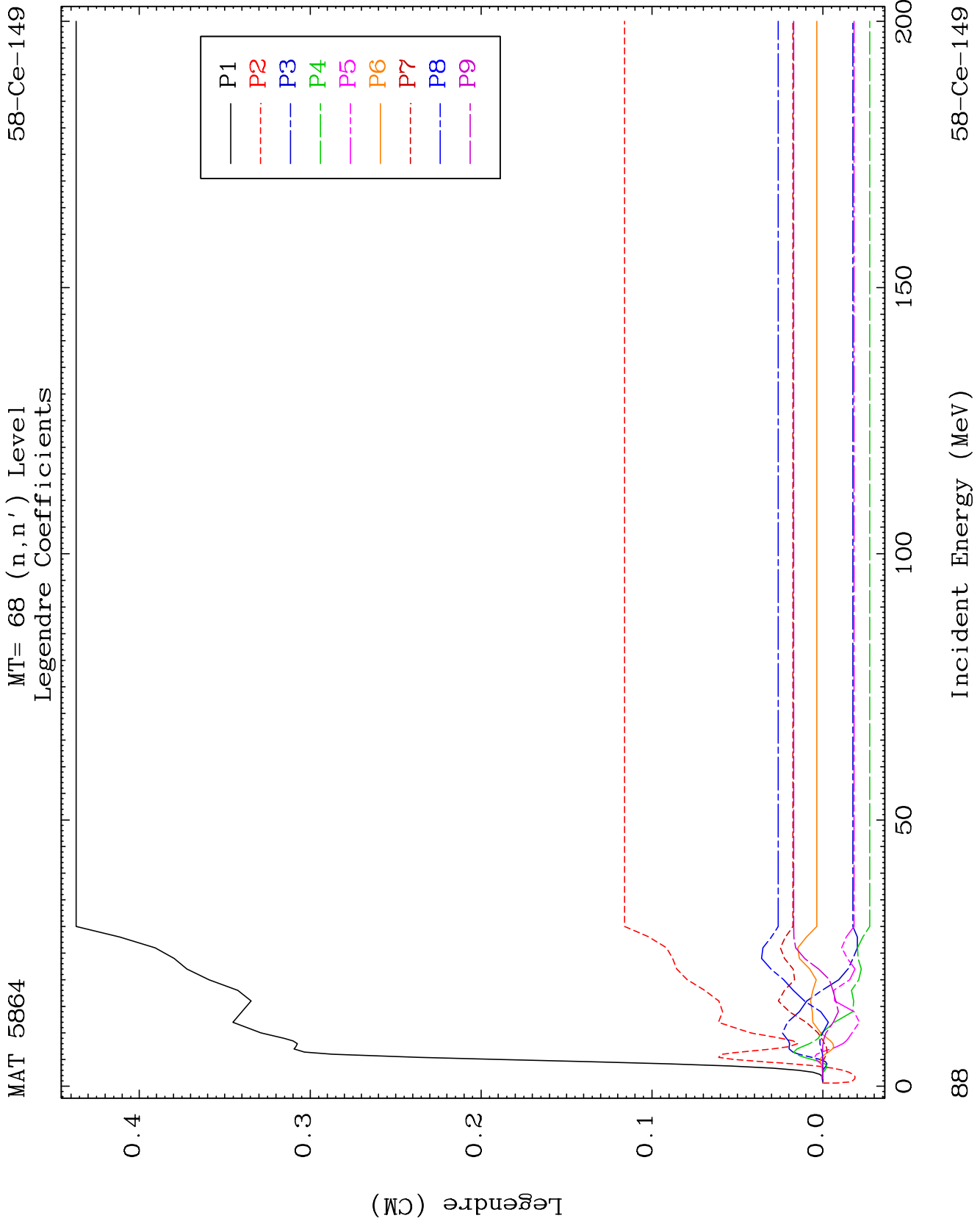
MT= 67 (n, n') Level
Legendre Coefficients

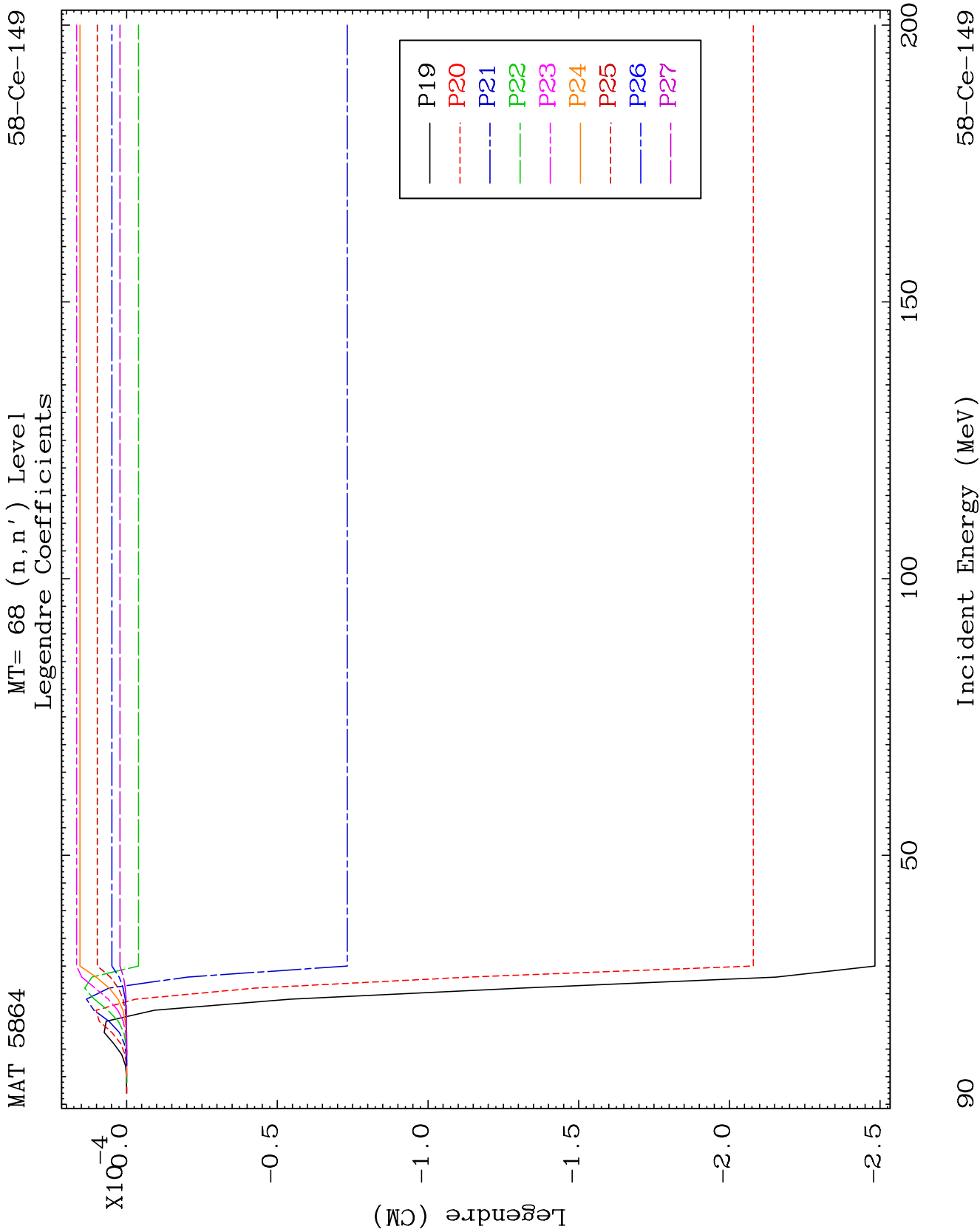
58-Ce-149

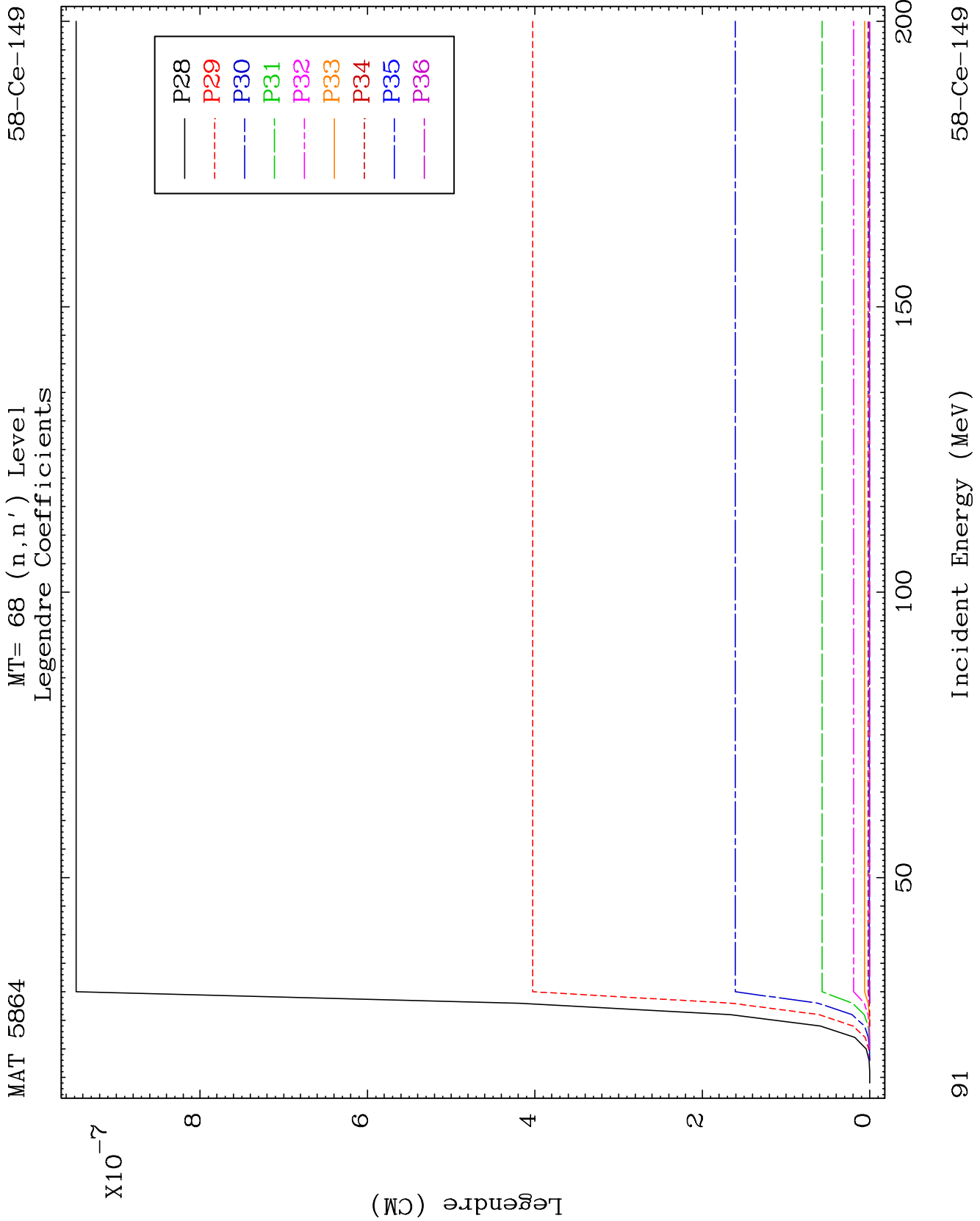


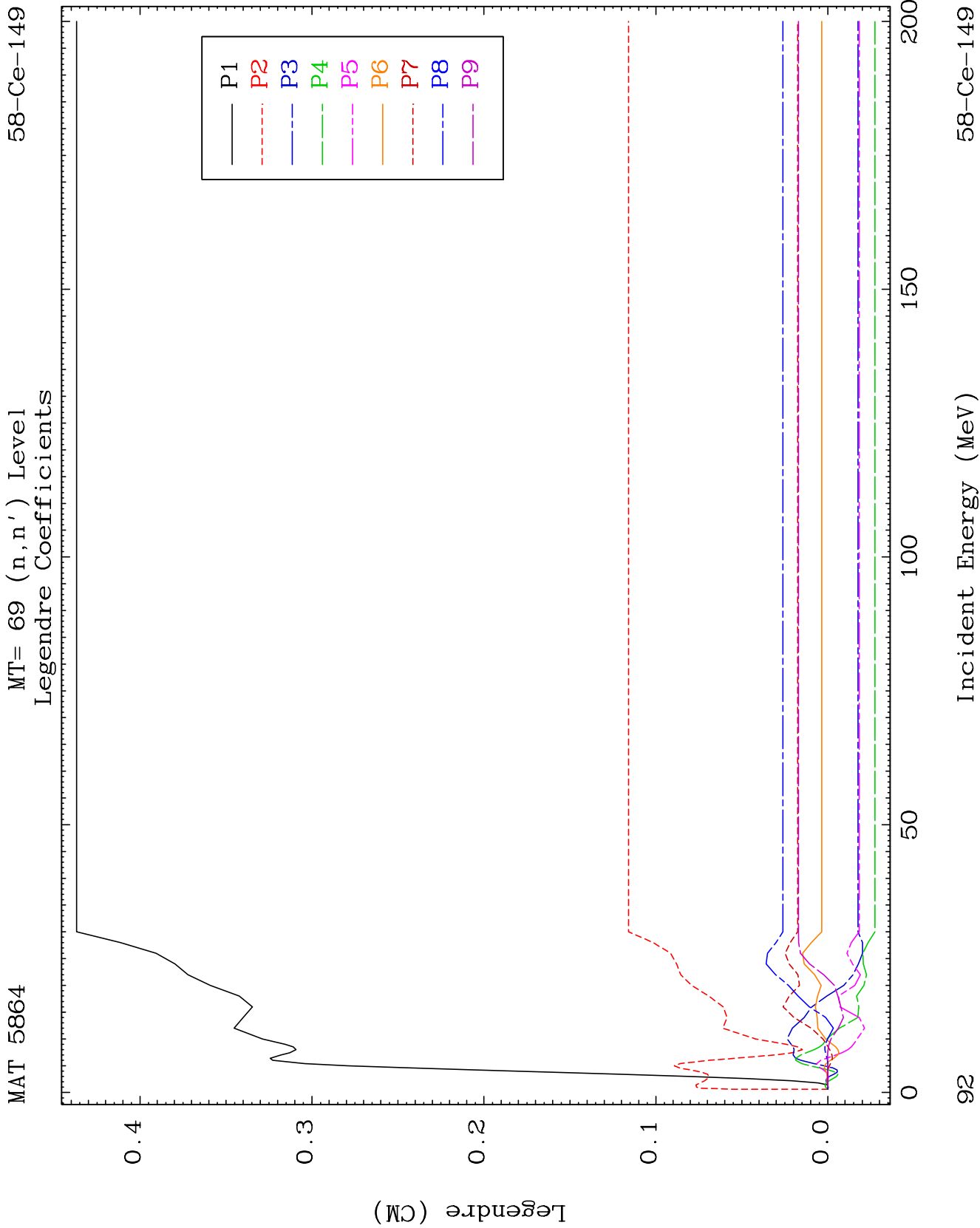








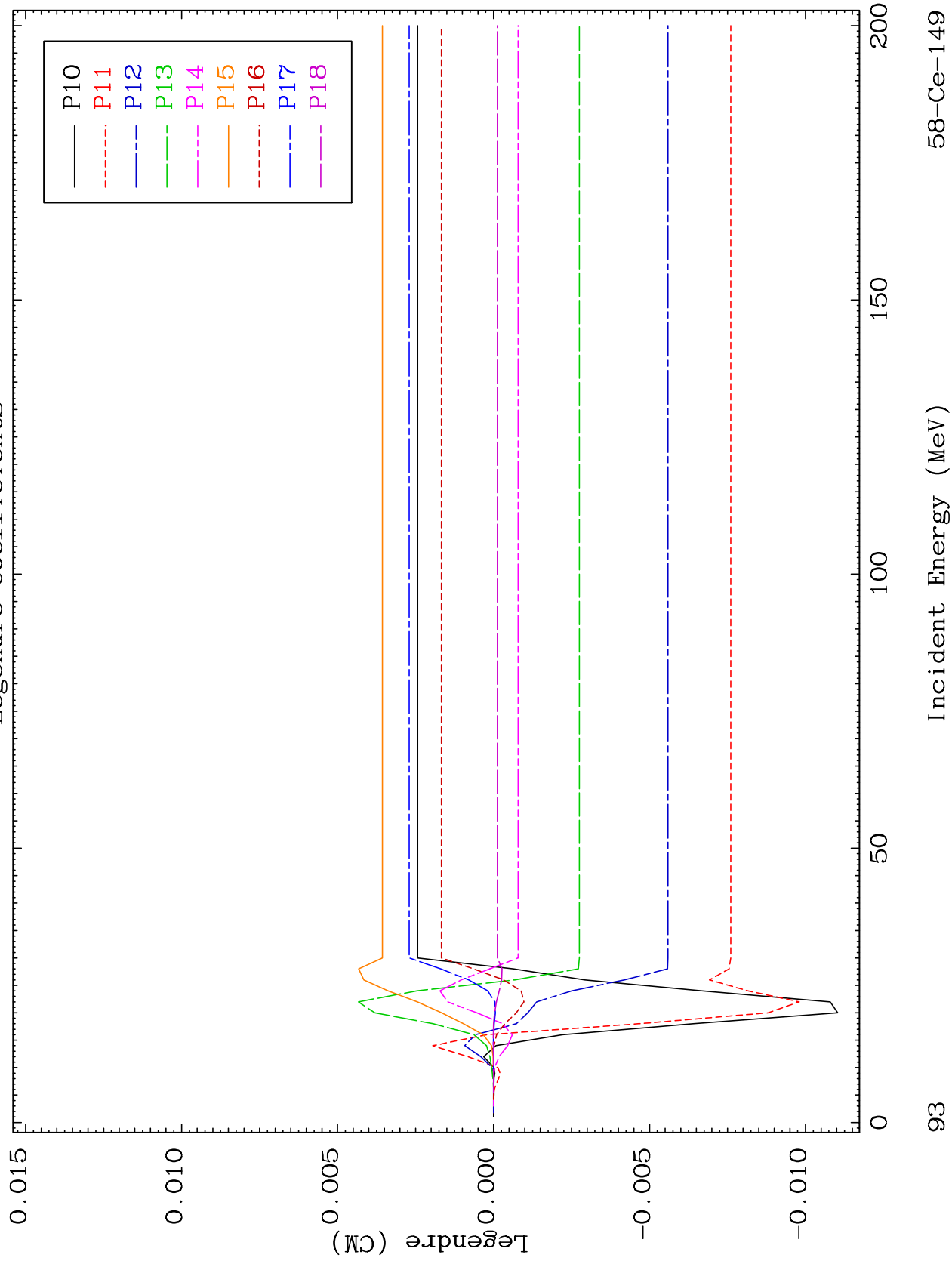


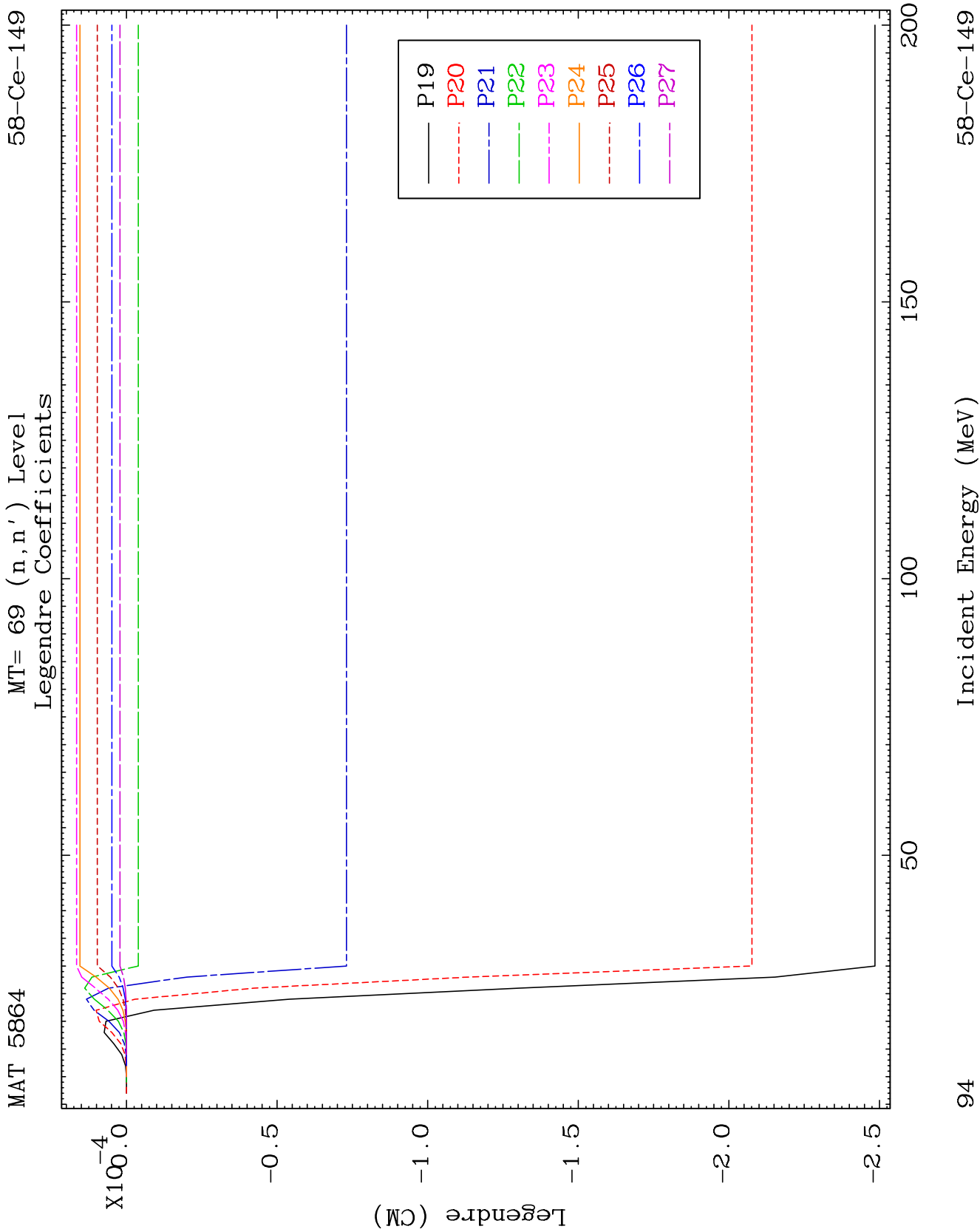


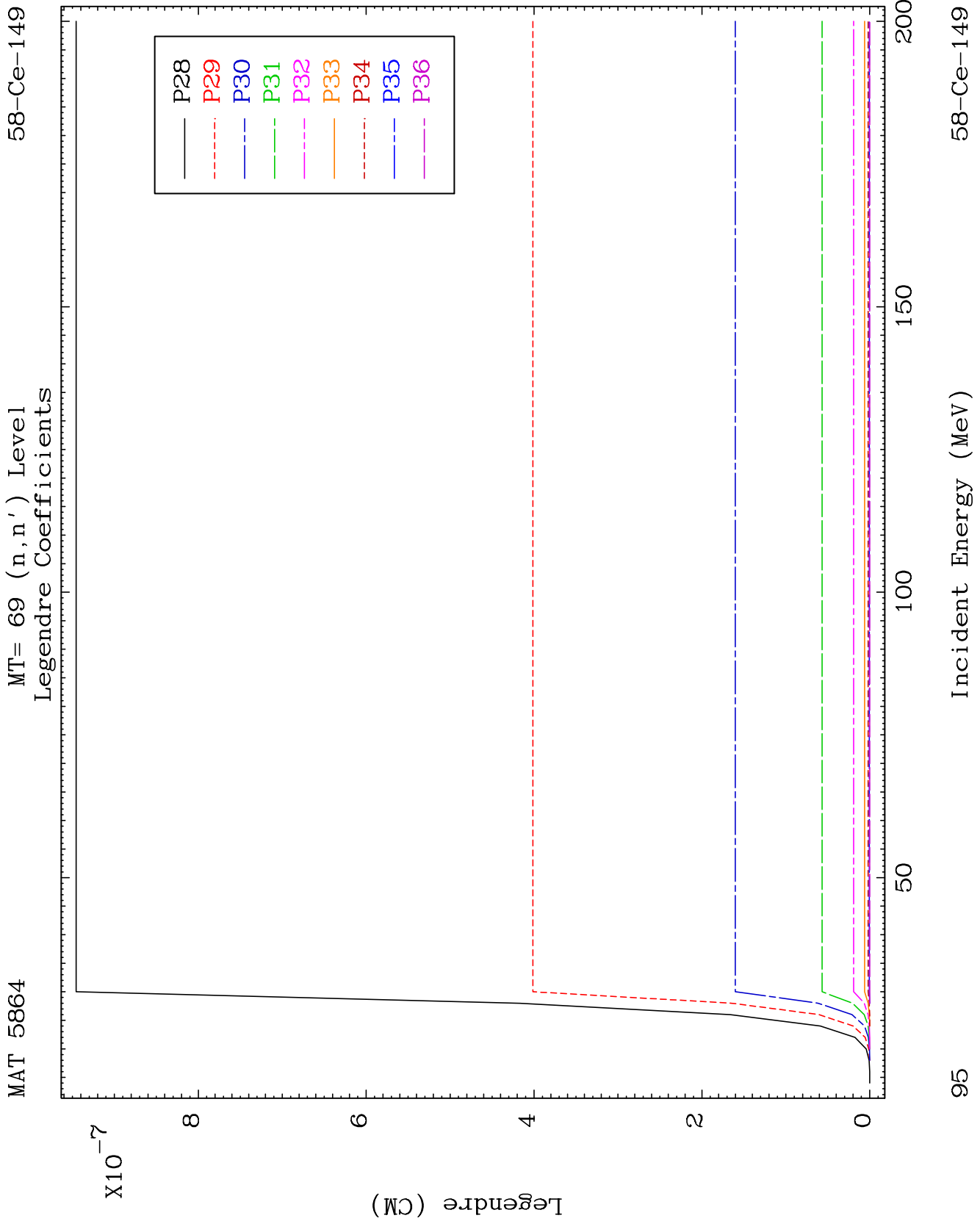
MAT 5864

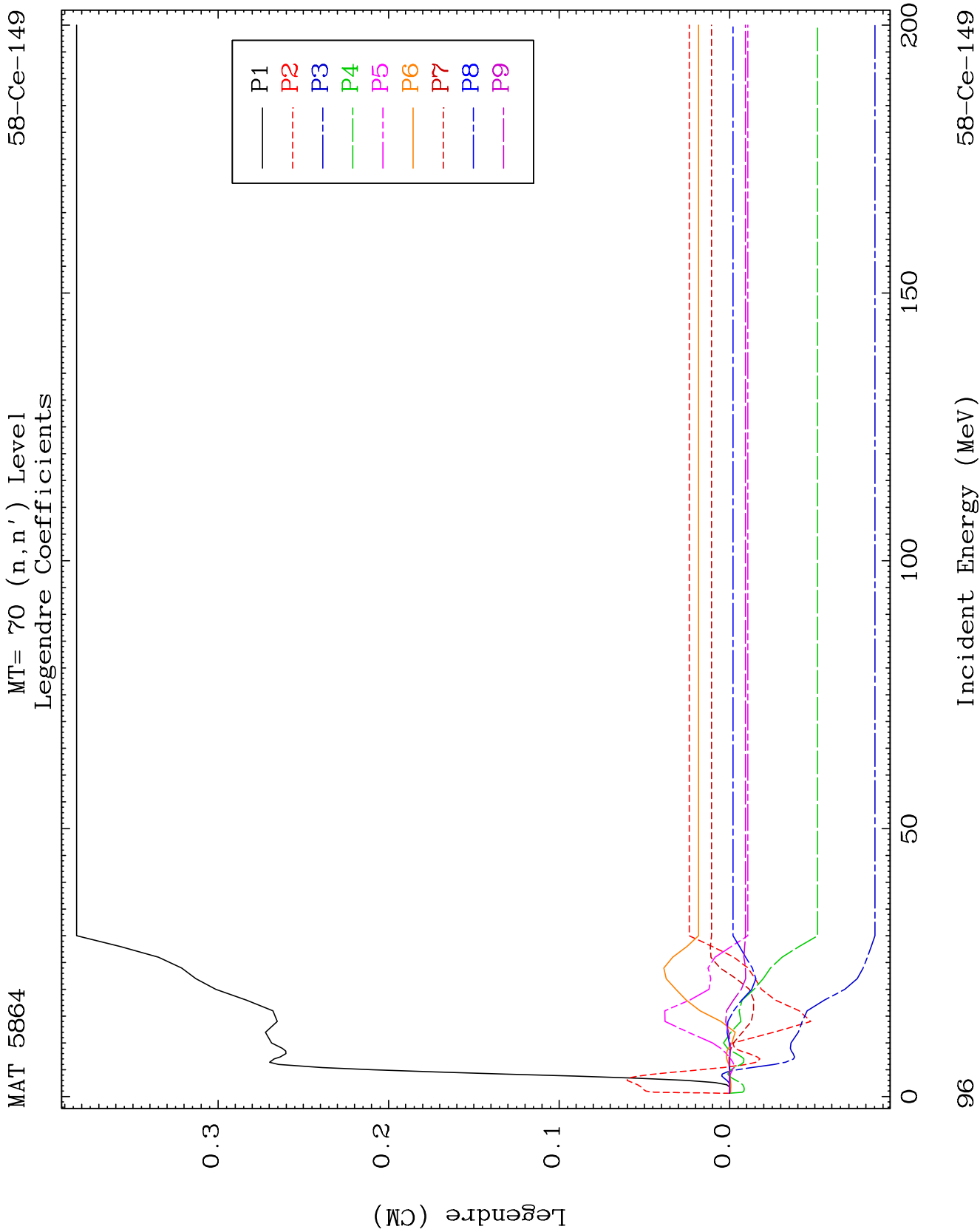
MT= 69 (n, n') Level
Legendre Coefficients

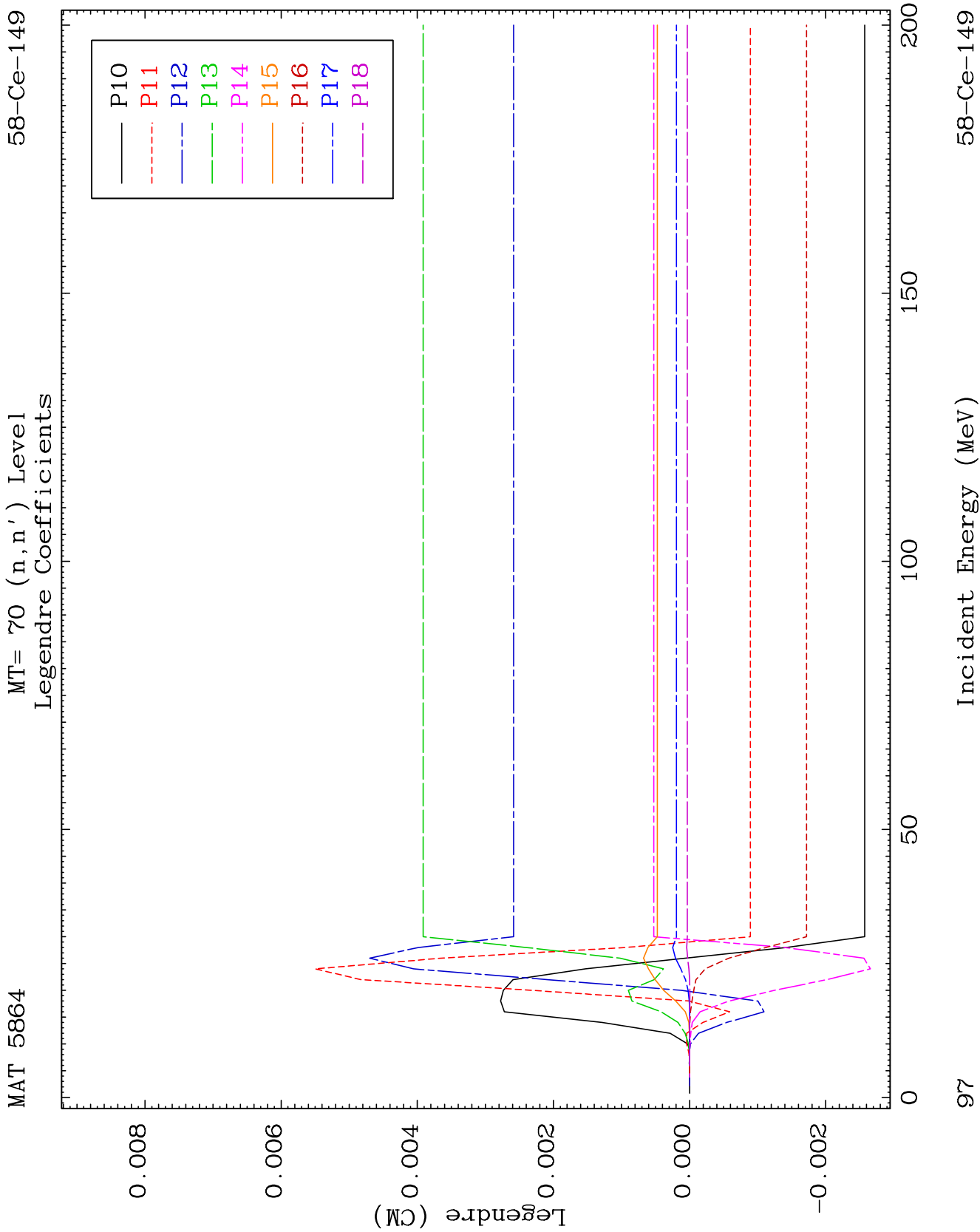
58-Ce-149

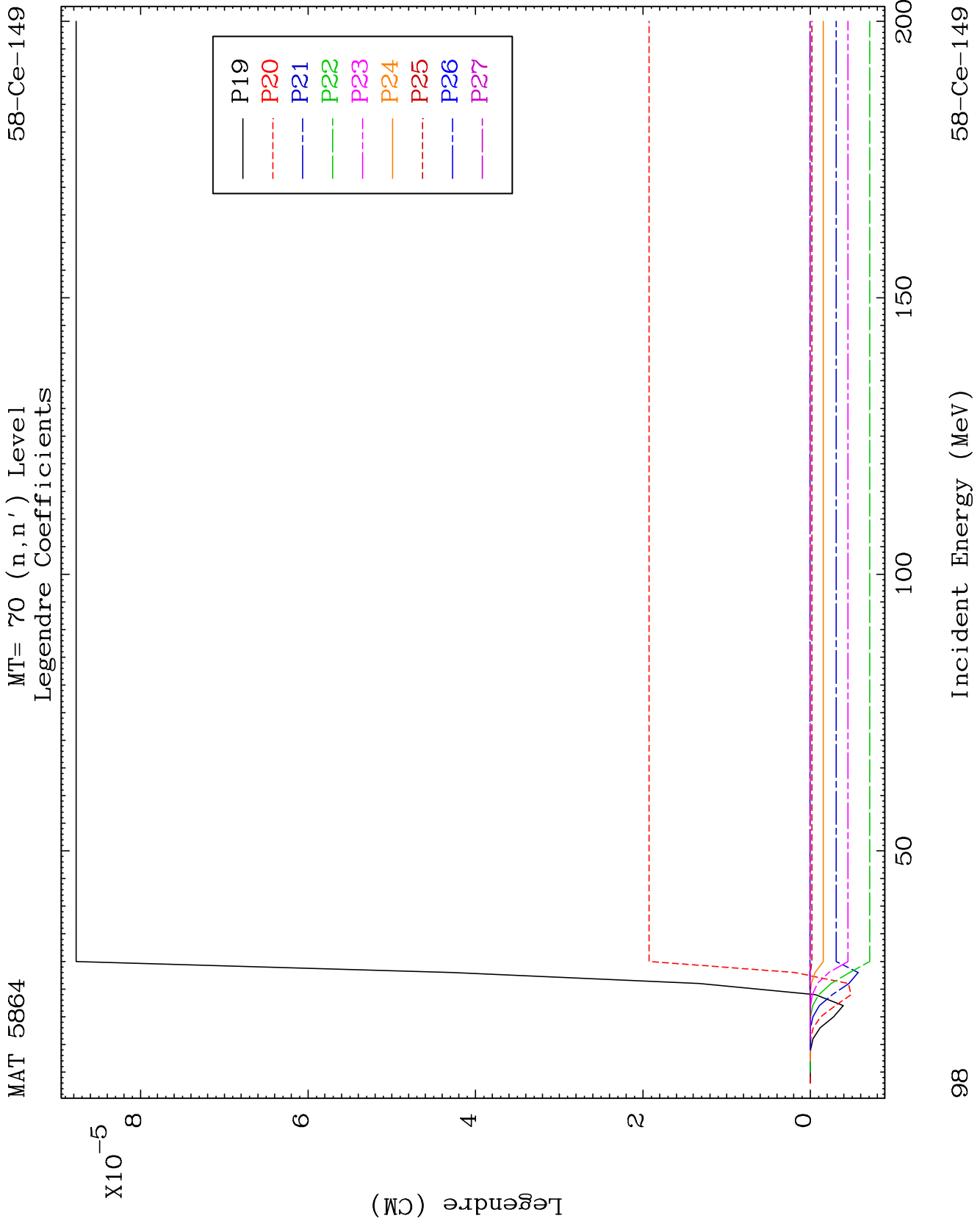


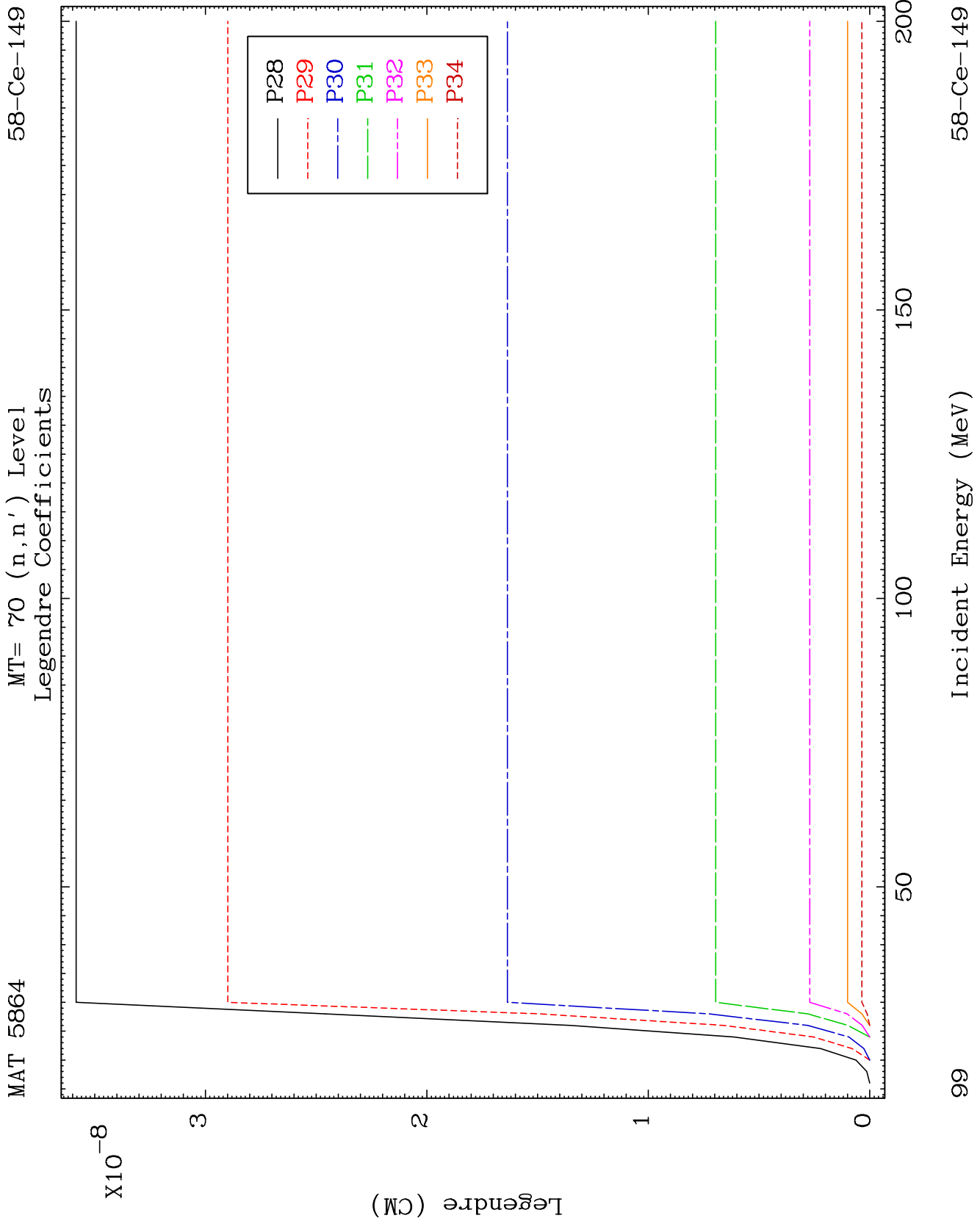


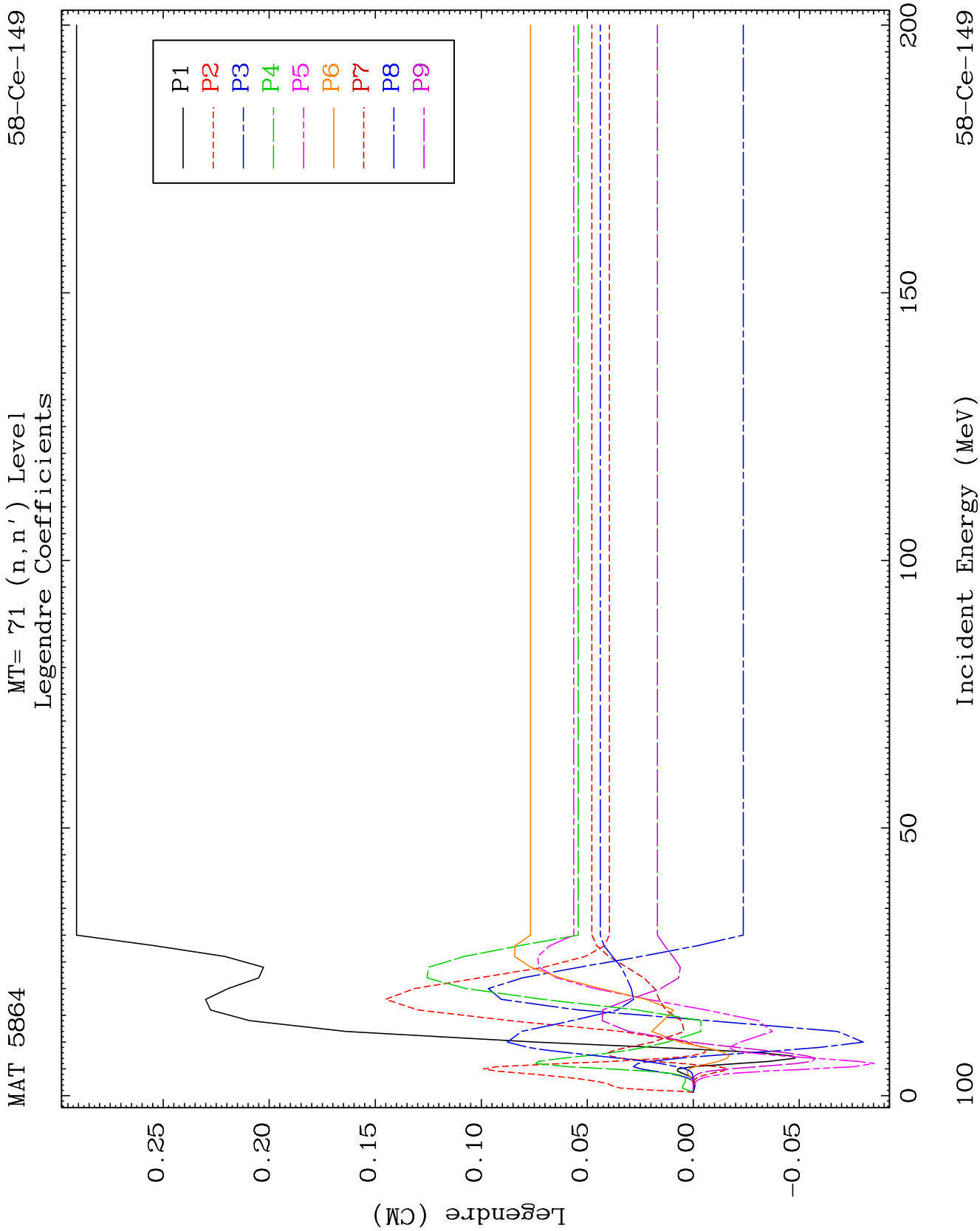


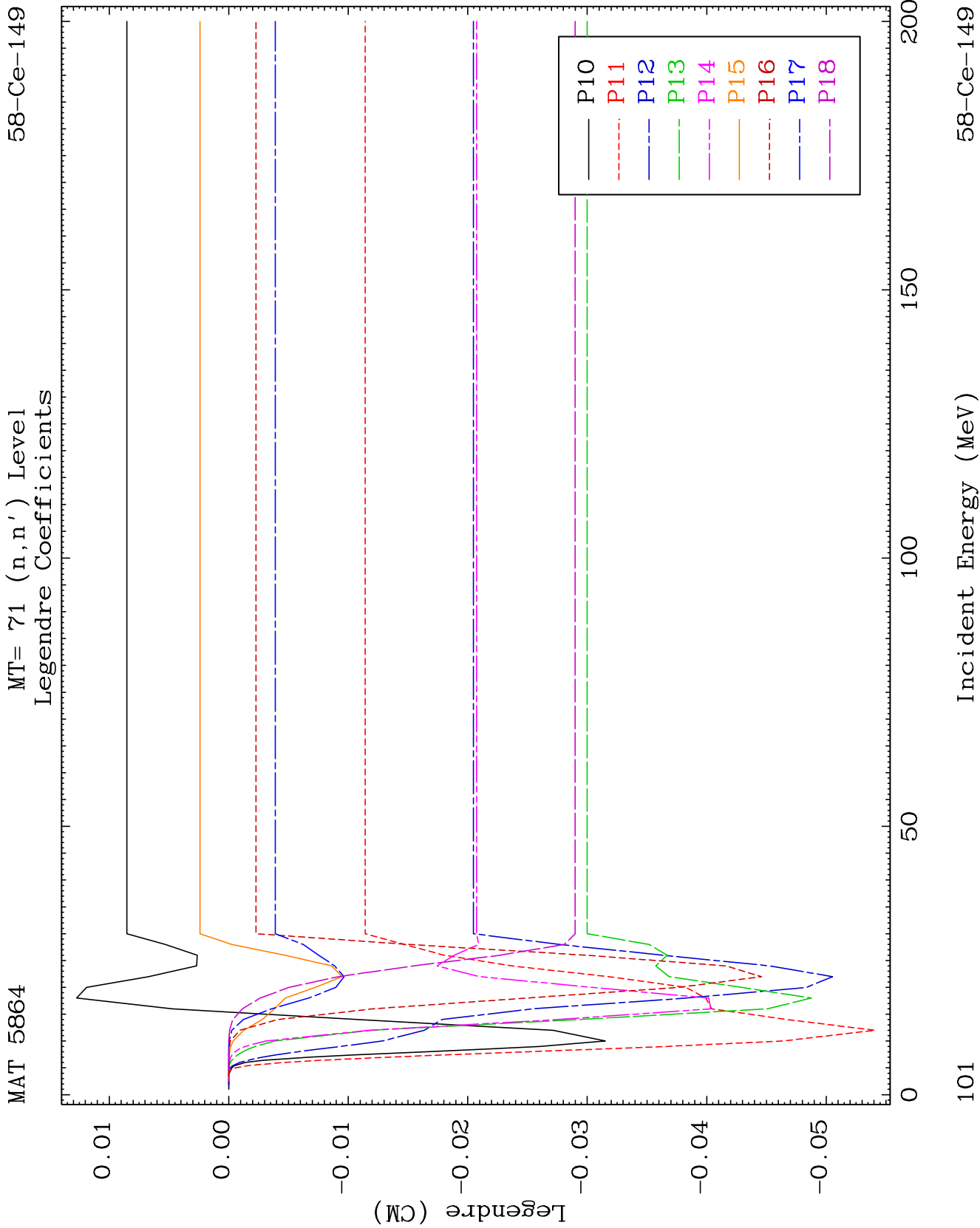








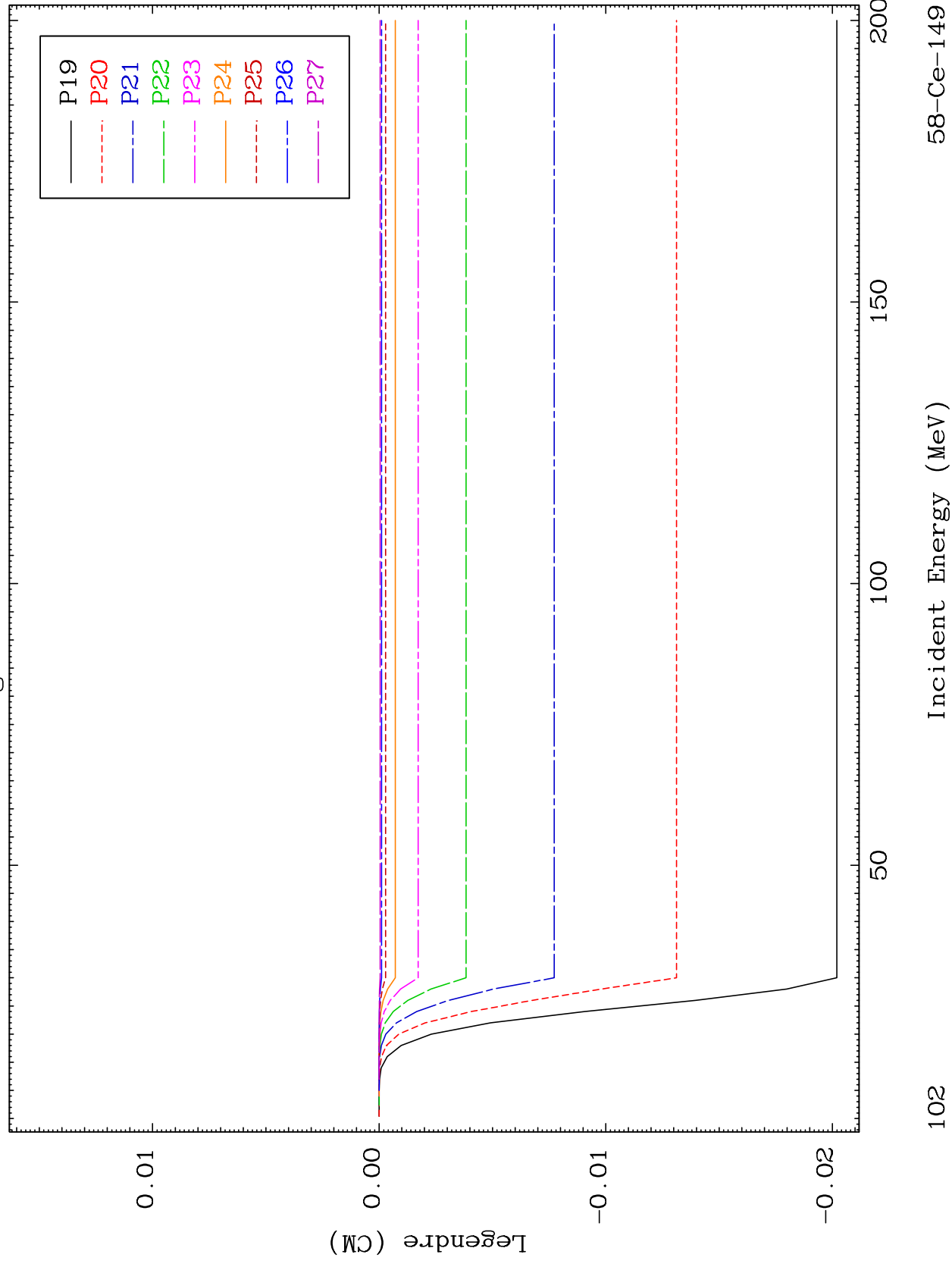


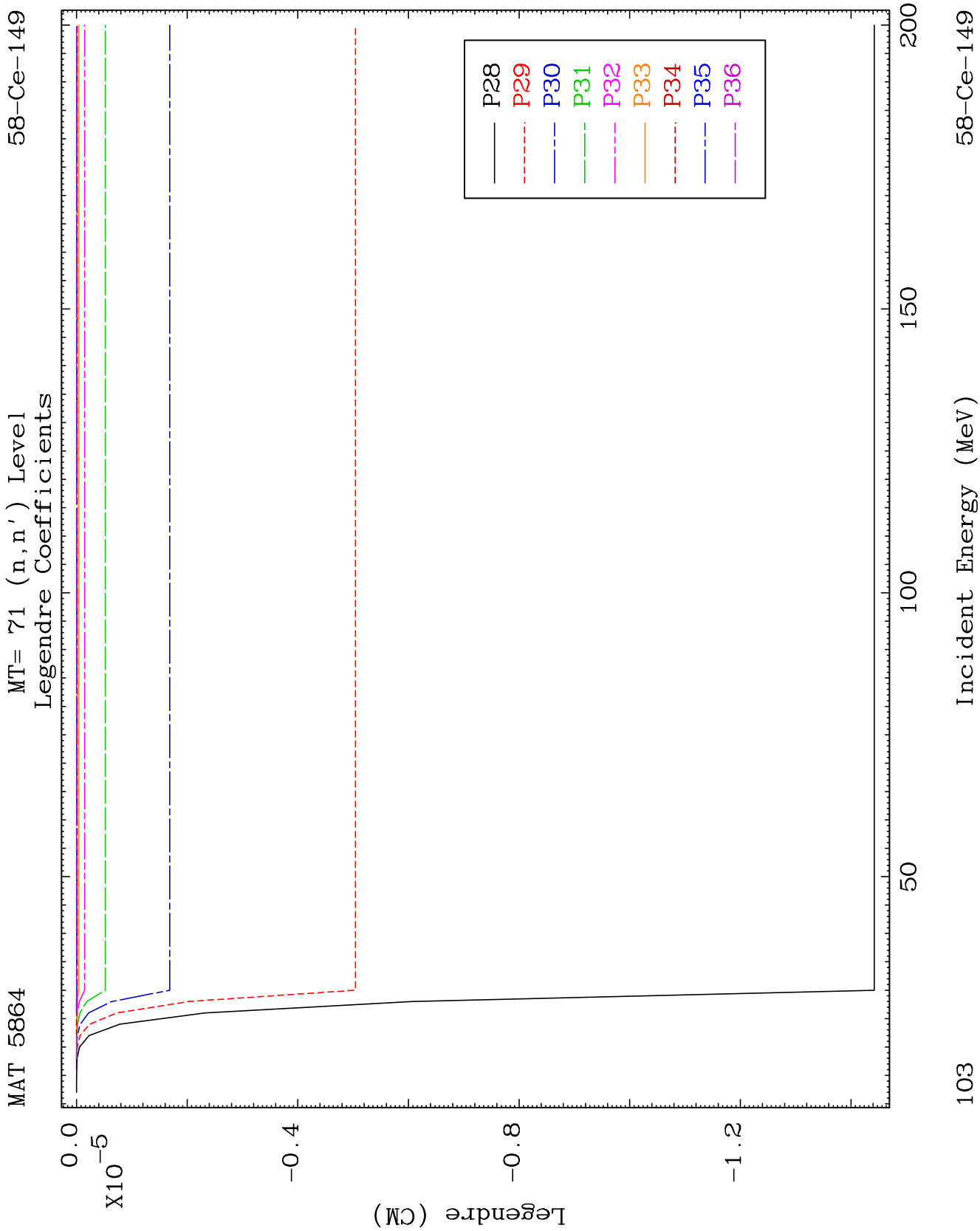


MAT 5864

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

58-Ce-149

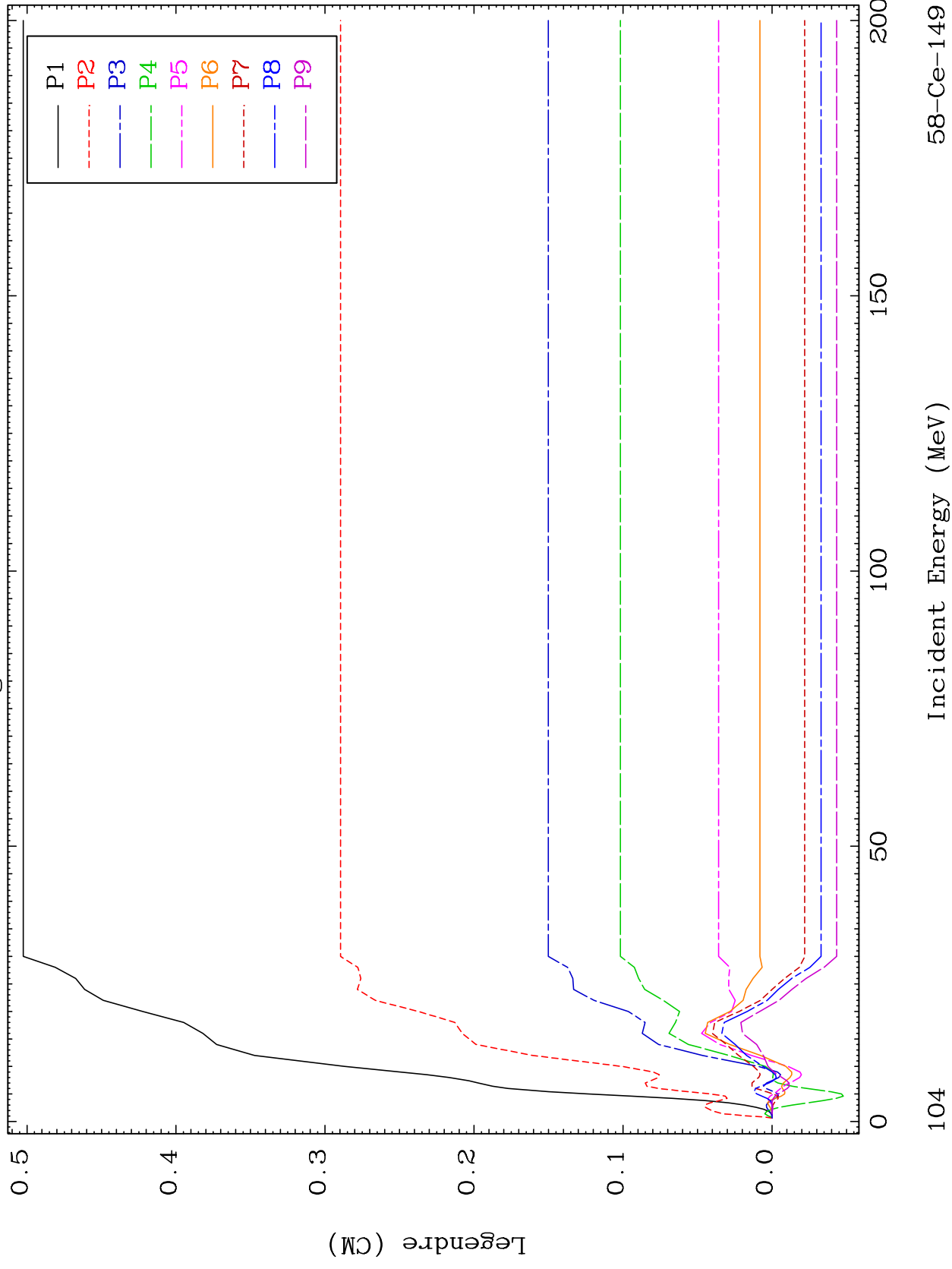




MAT 5864

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

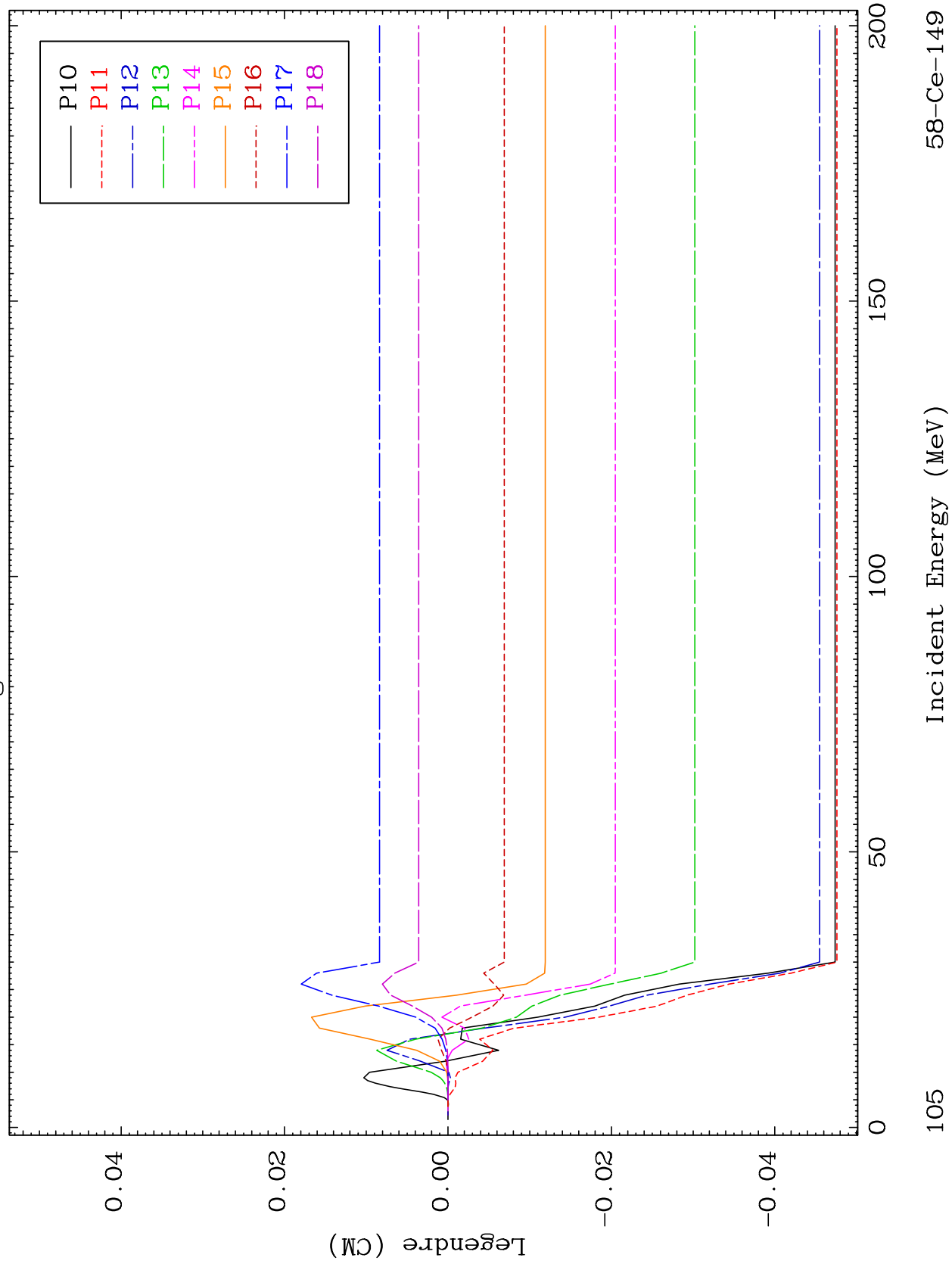
58-Ce-149



MAT 5864

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

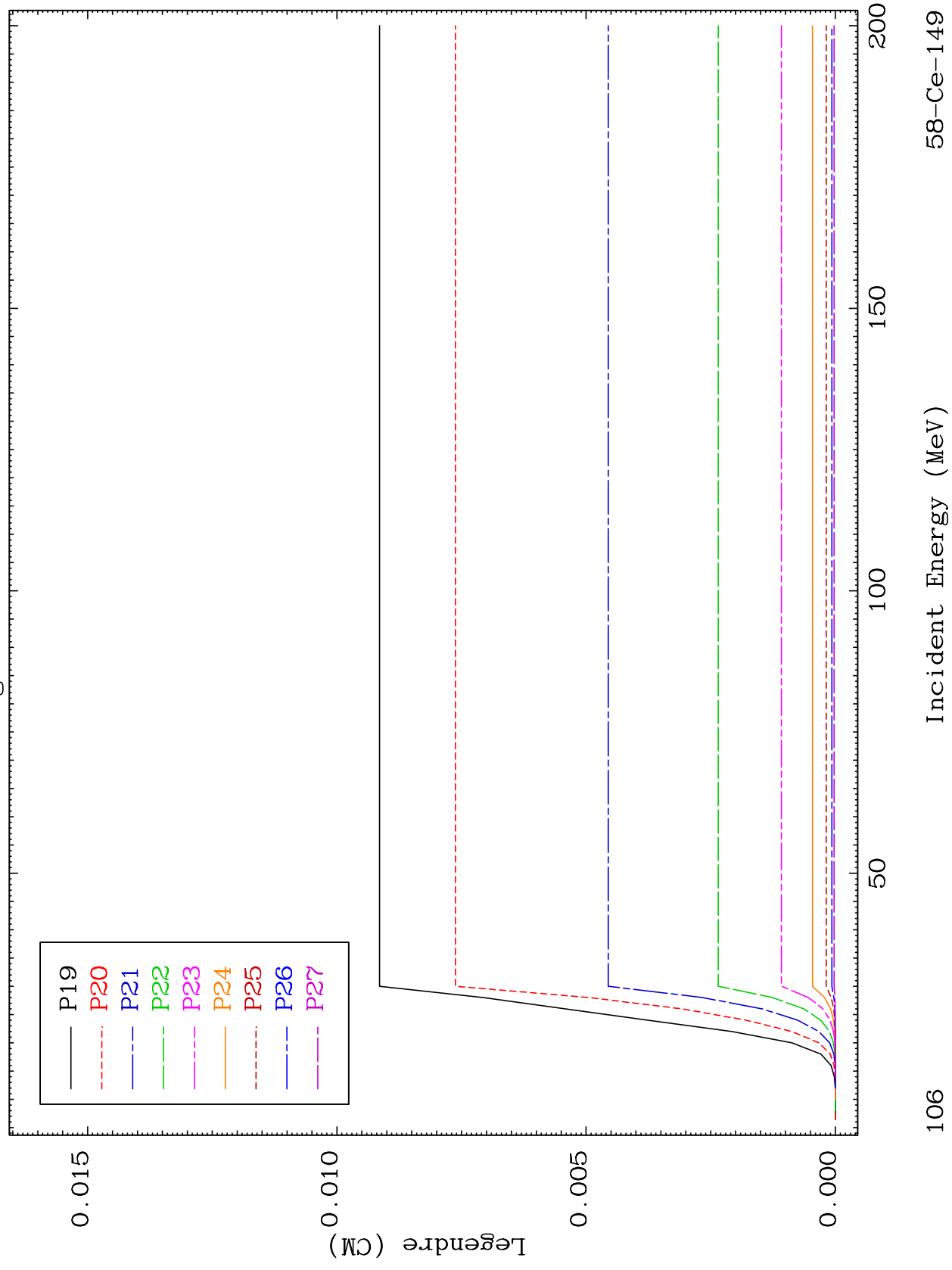
58-Ce-149

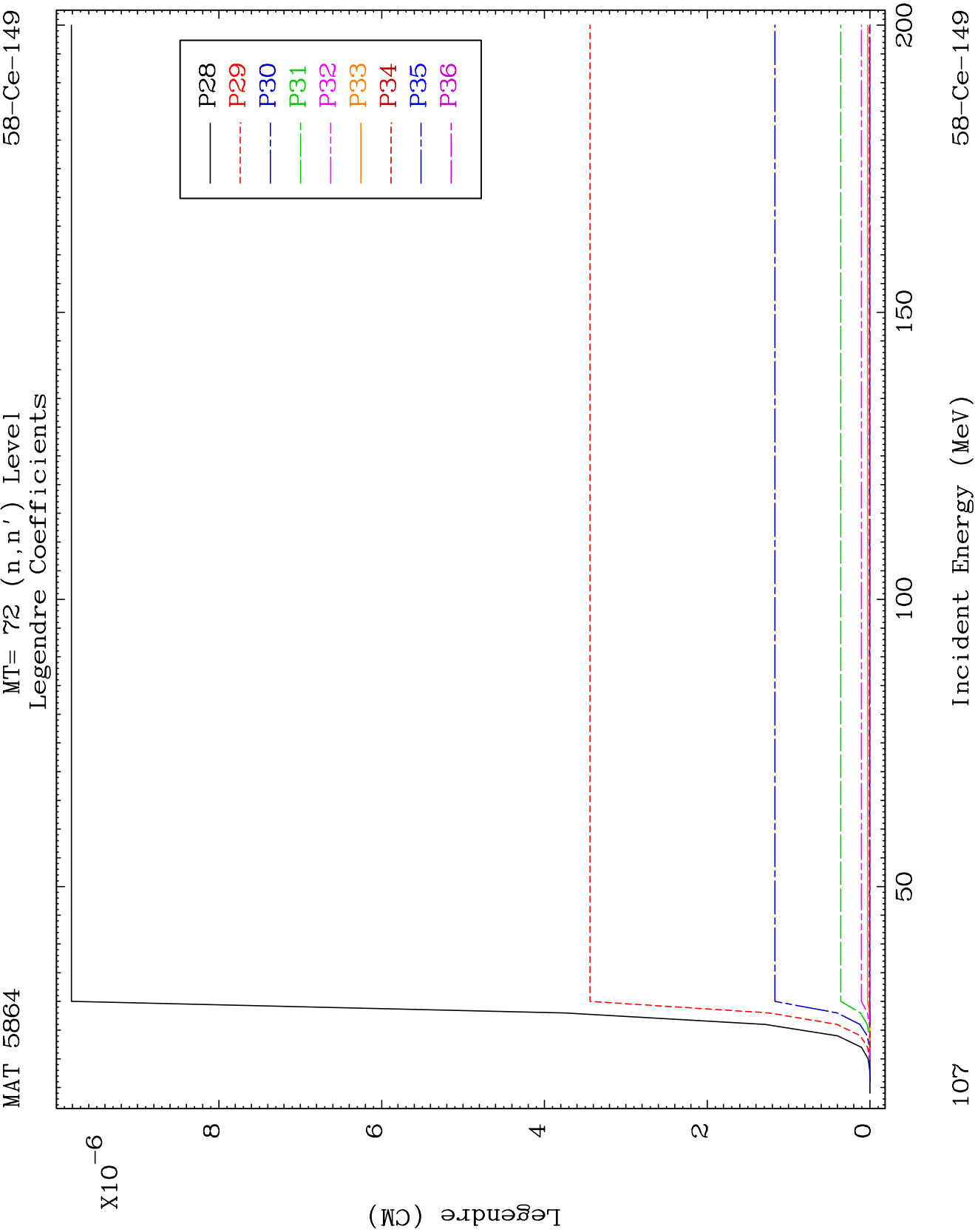


MAT 5864

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

58-Ce-149

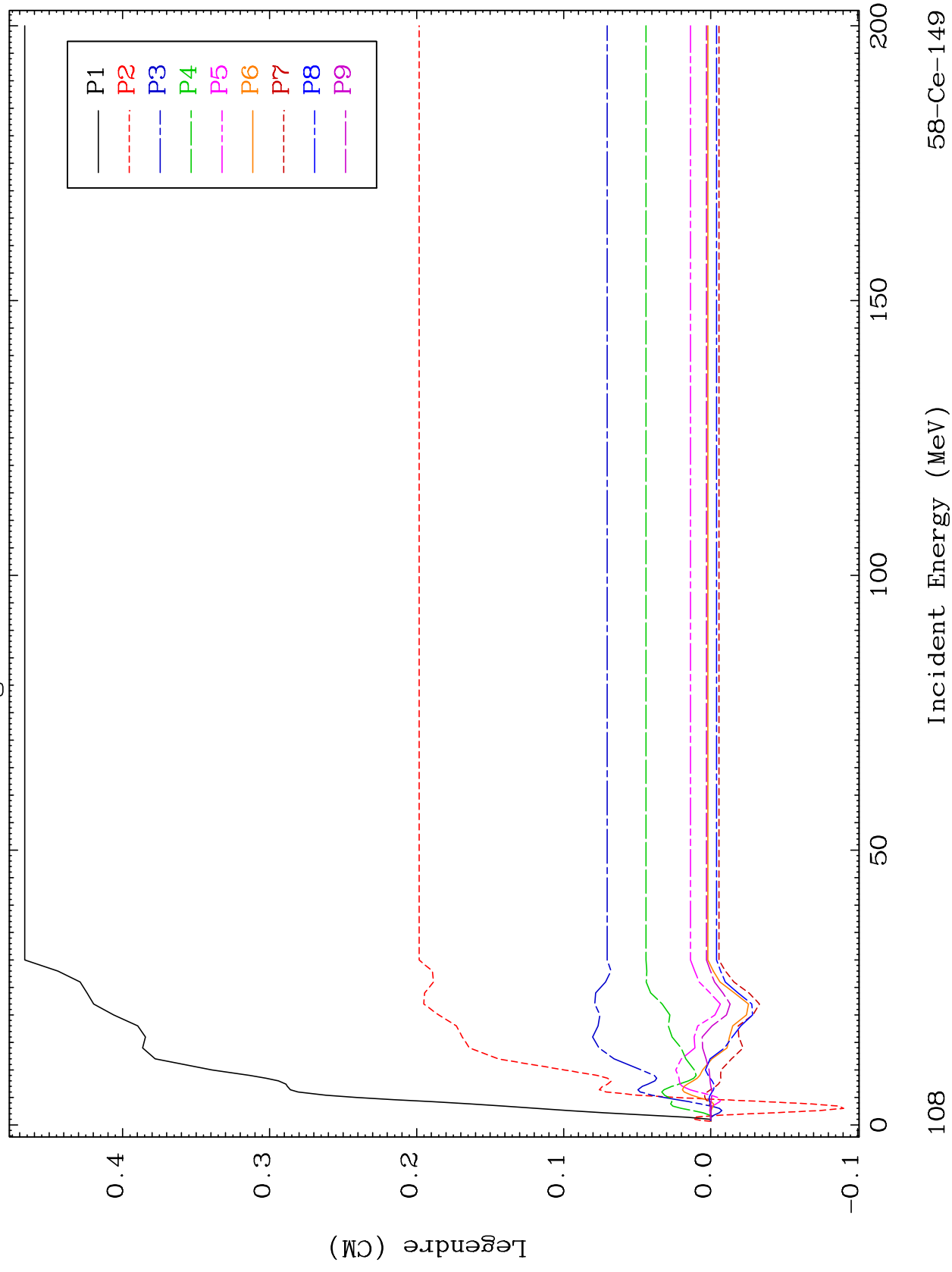


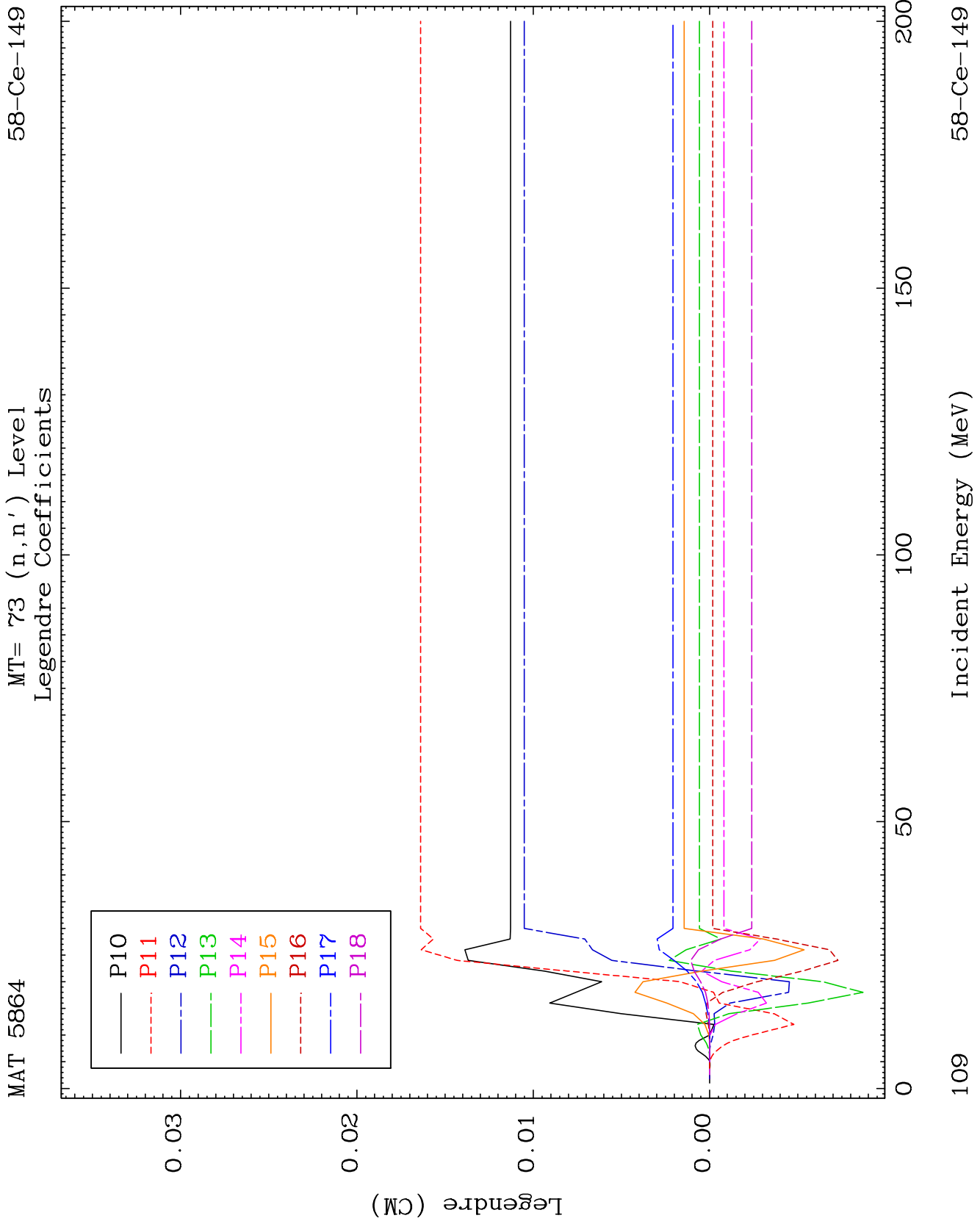


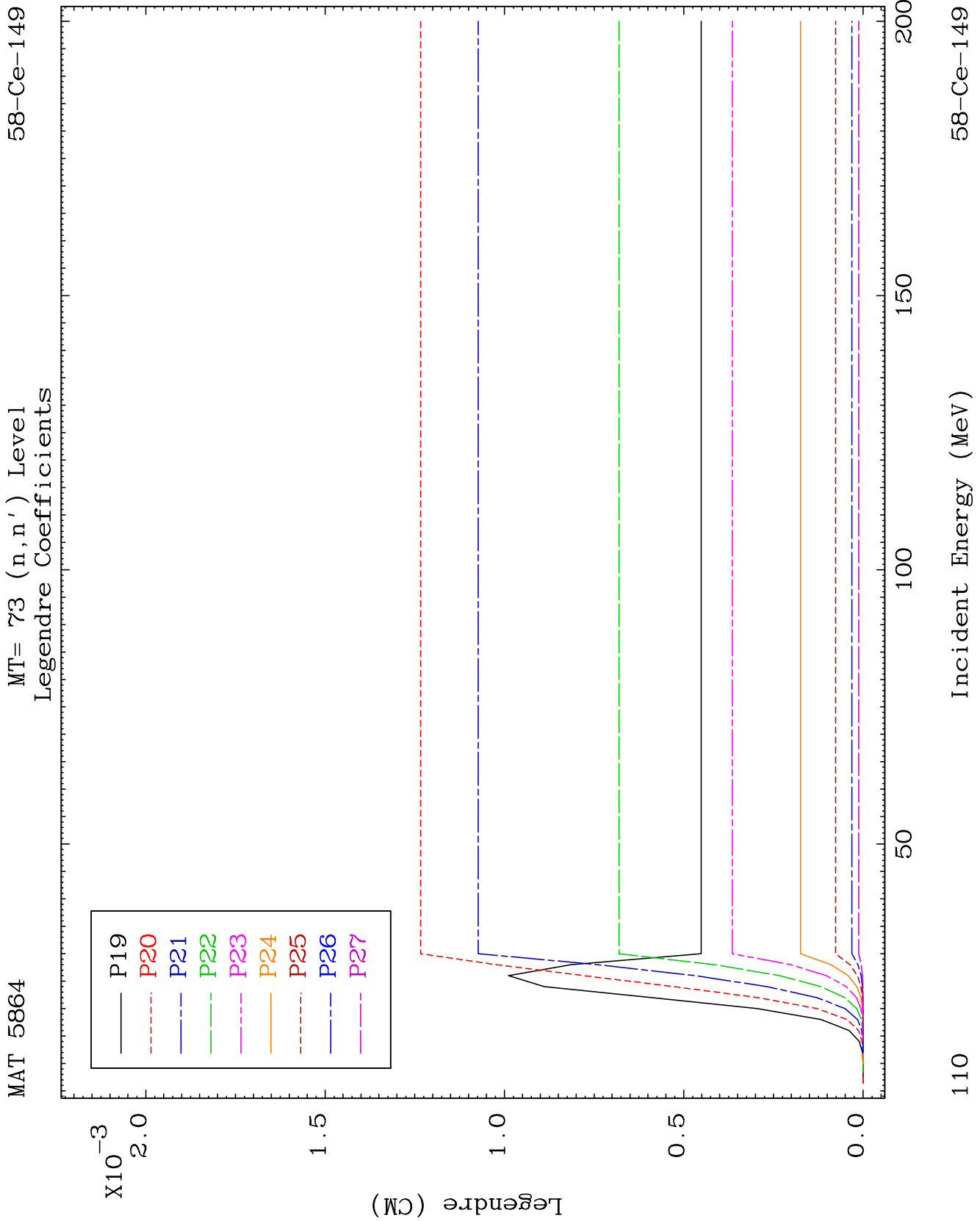
MAT 5864

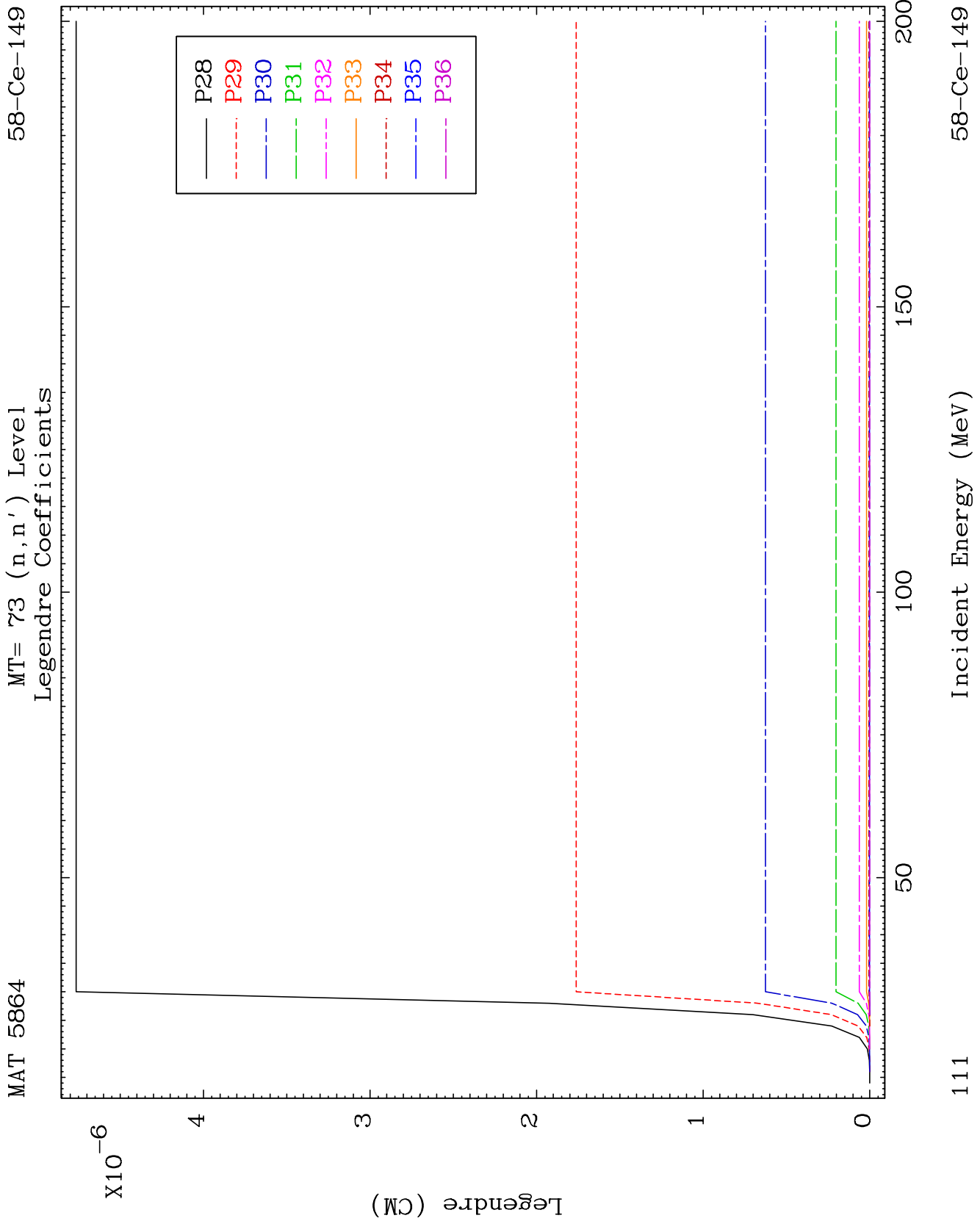
MT= 73 (n, n') Level
Legendre Coefficients

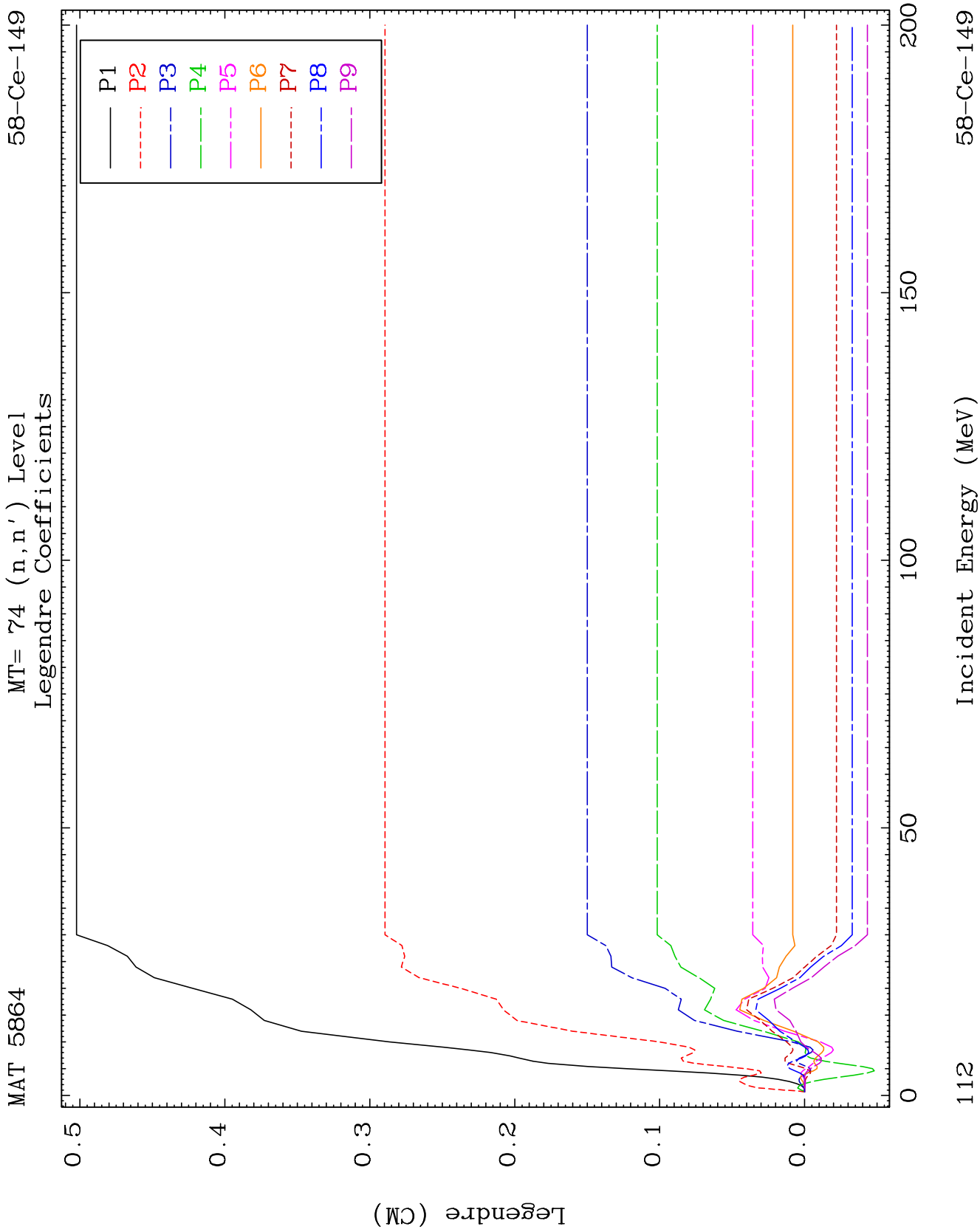
58-Ce-149

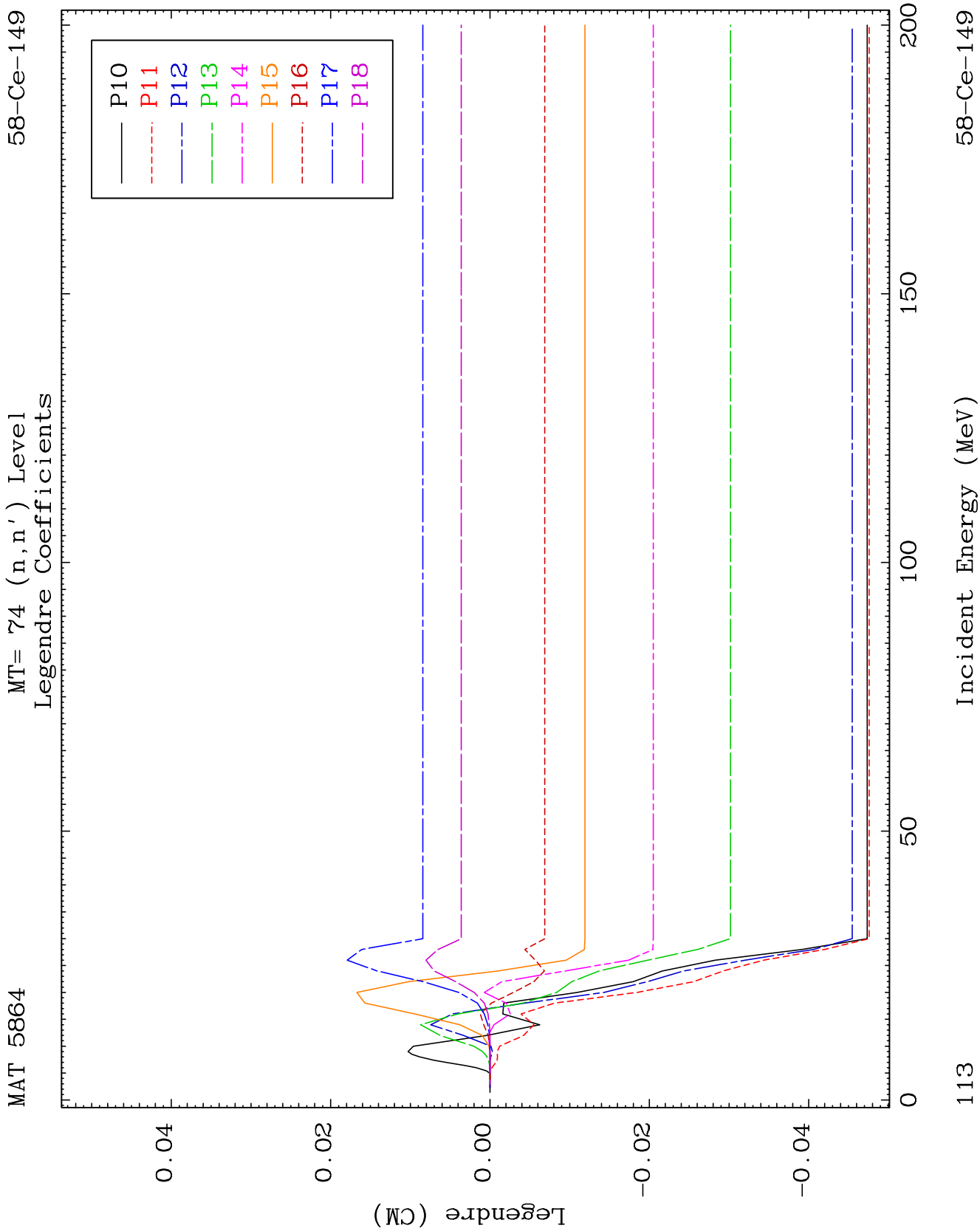


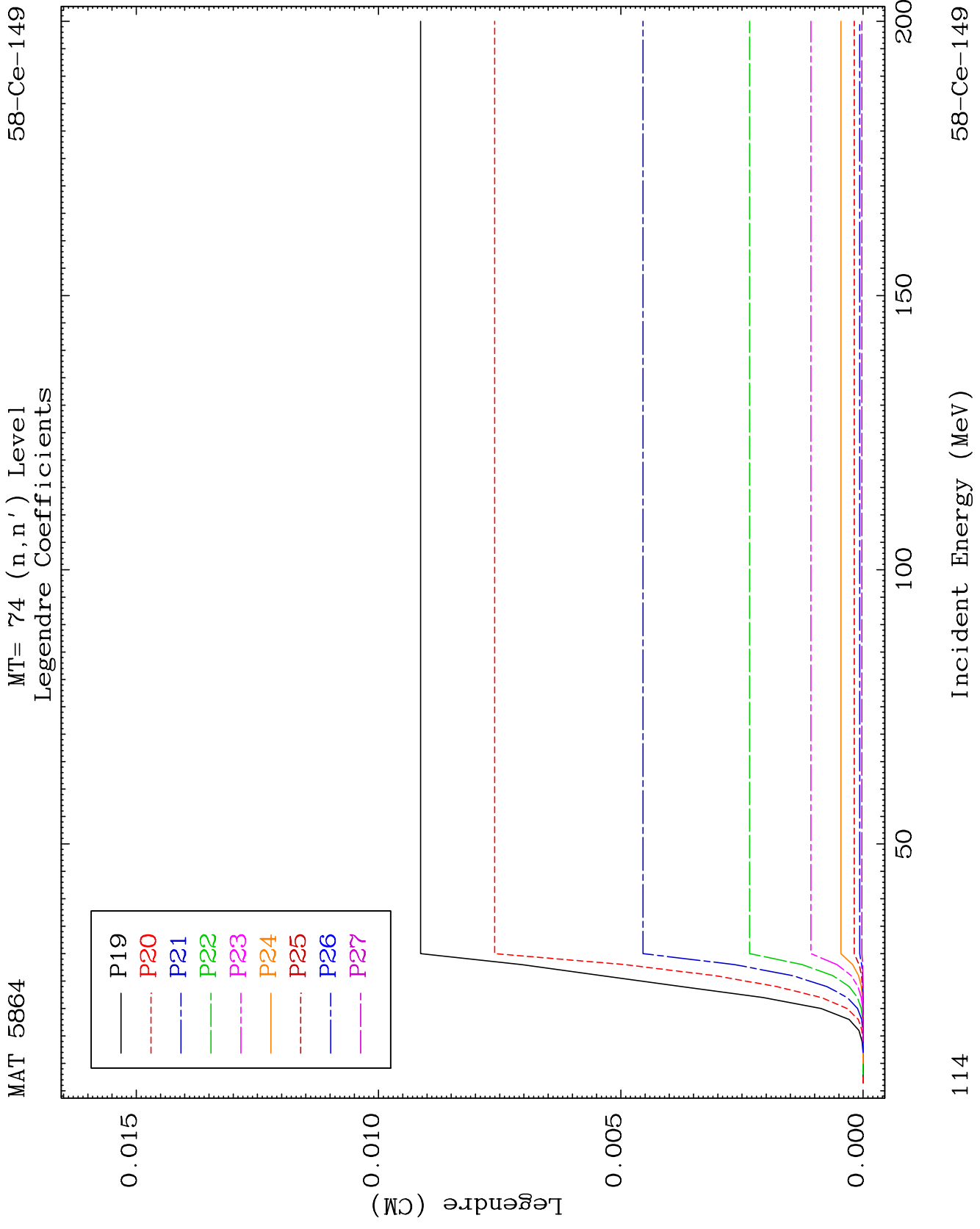


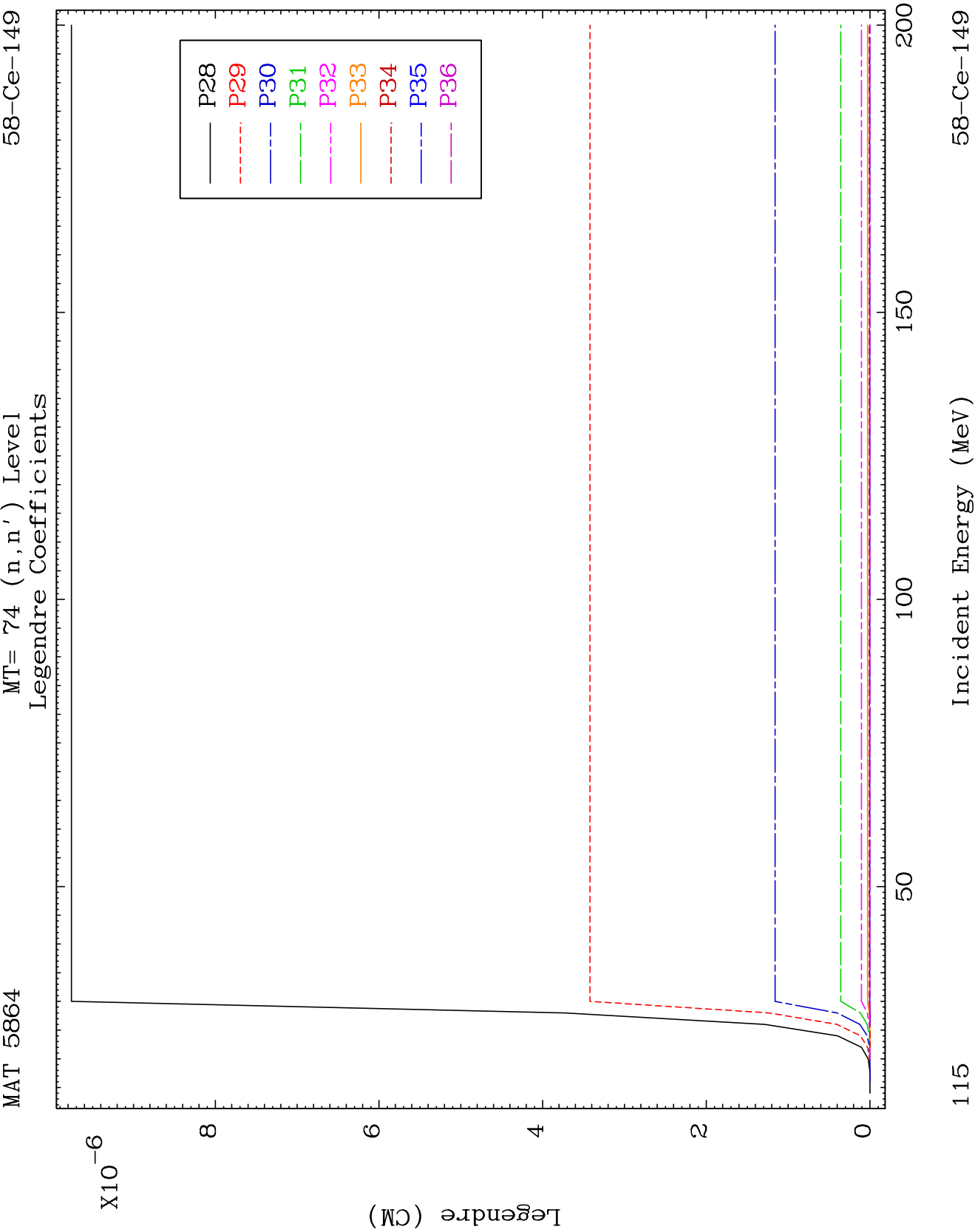








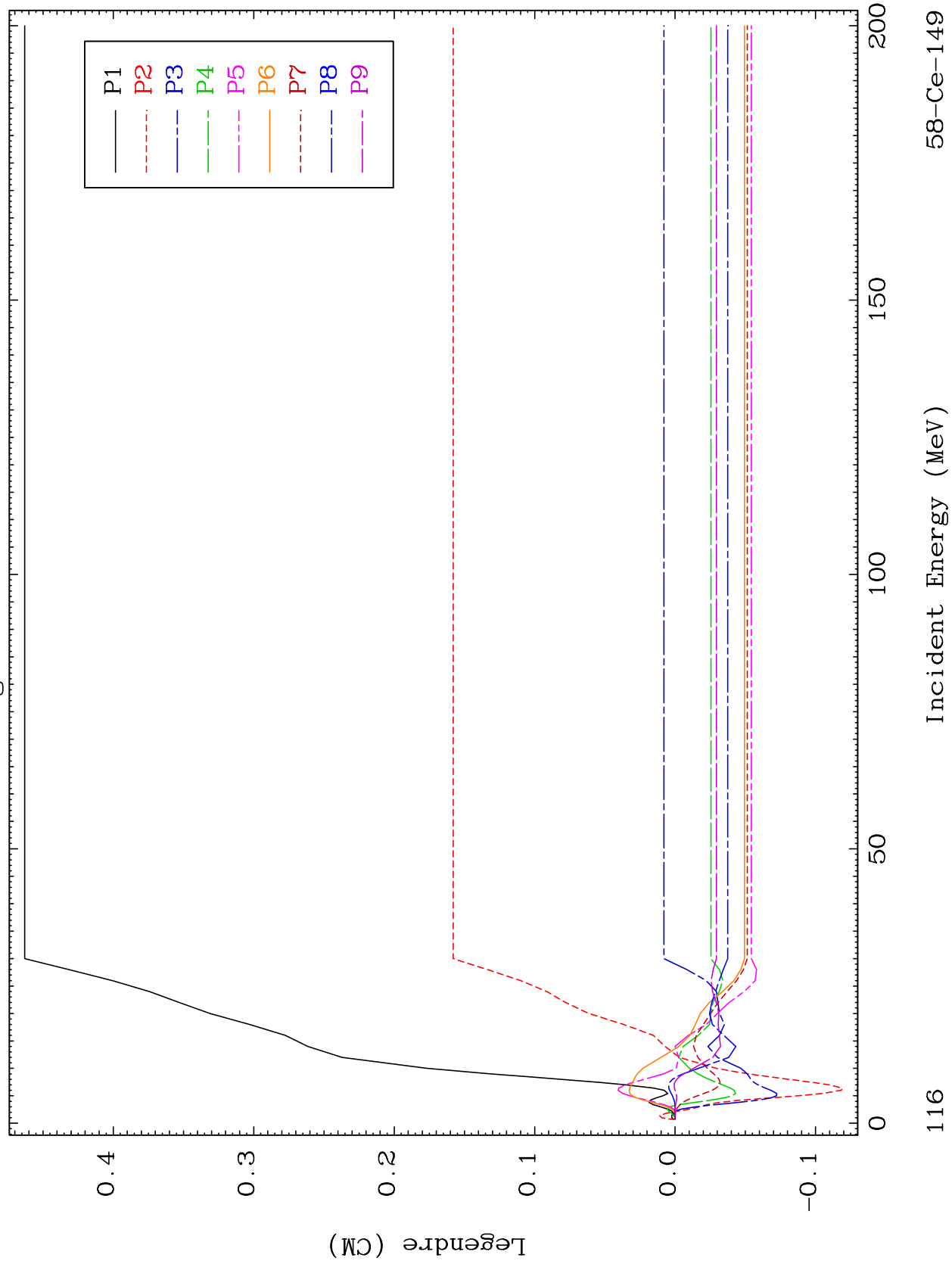




MAT 5864

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

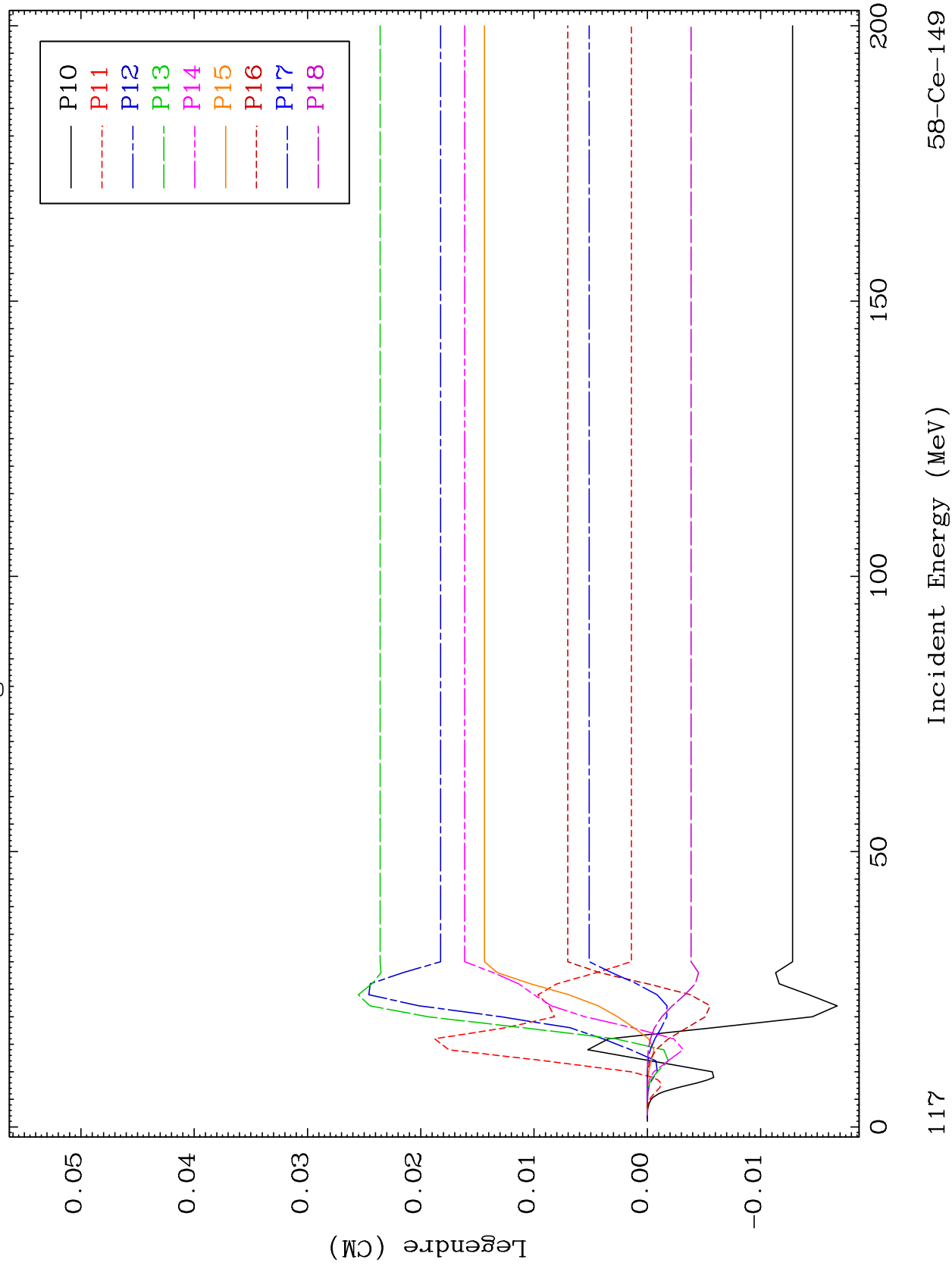
58-Ce-149

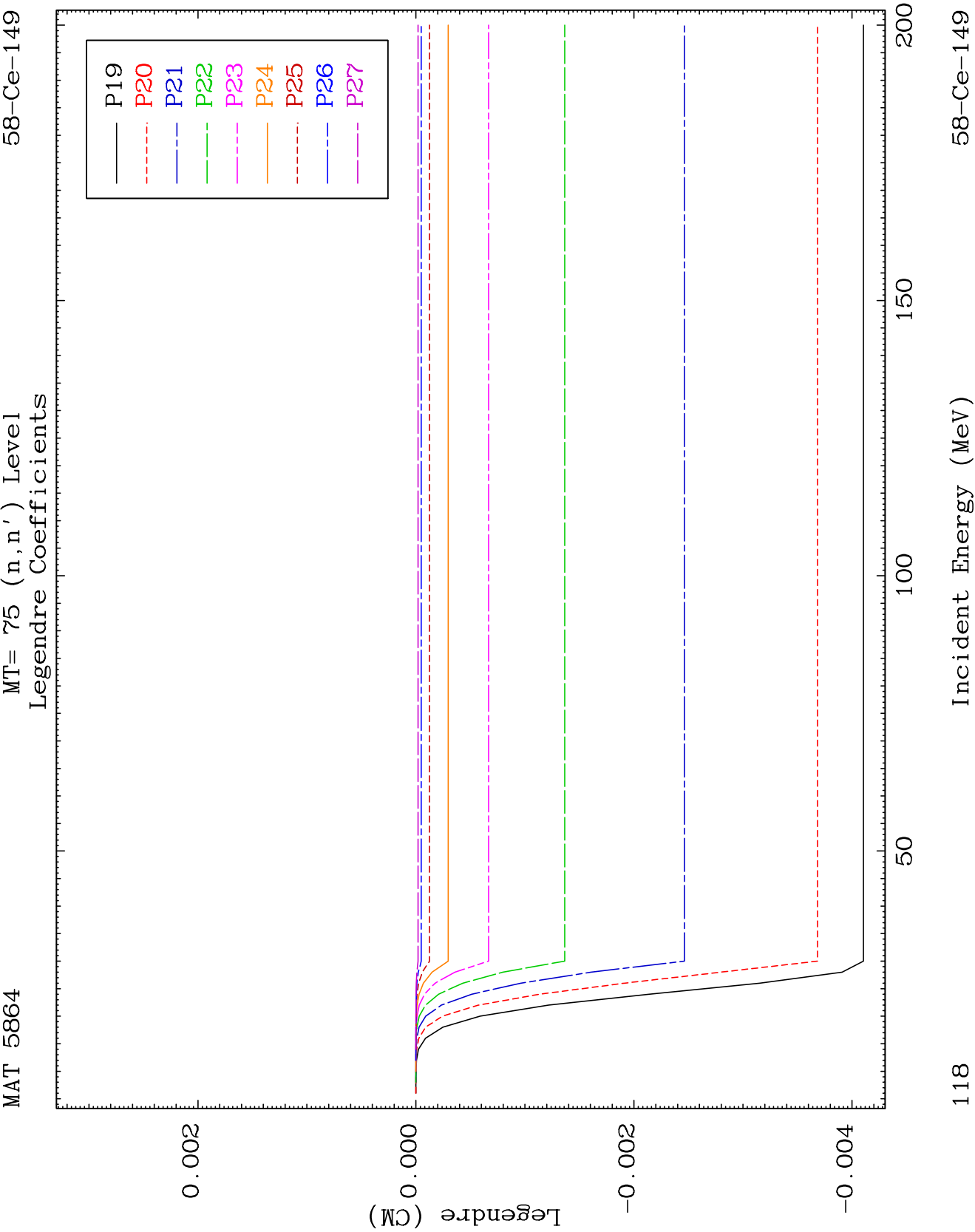


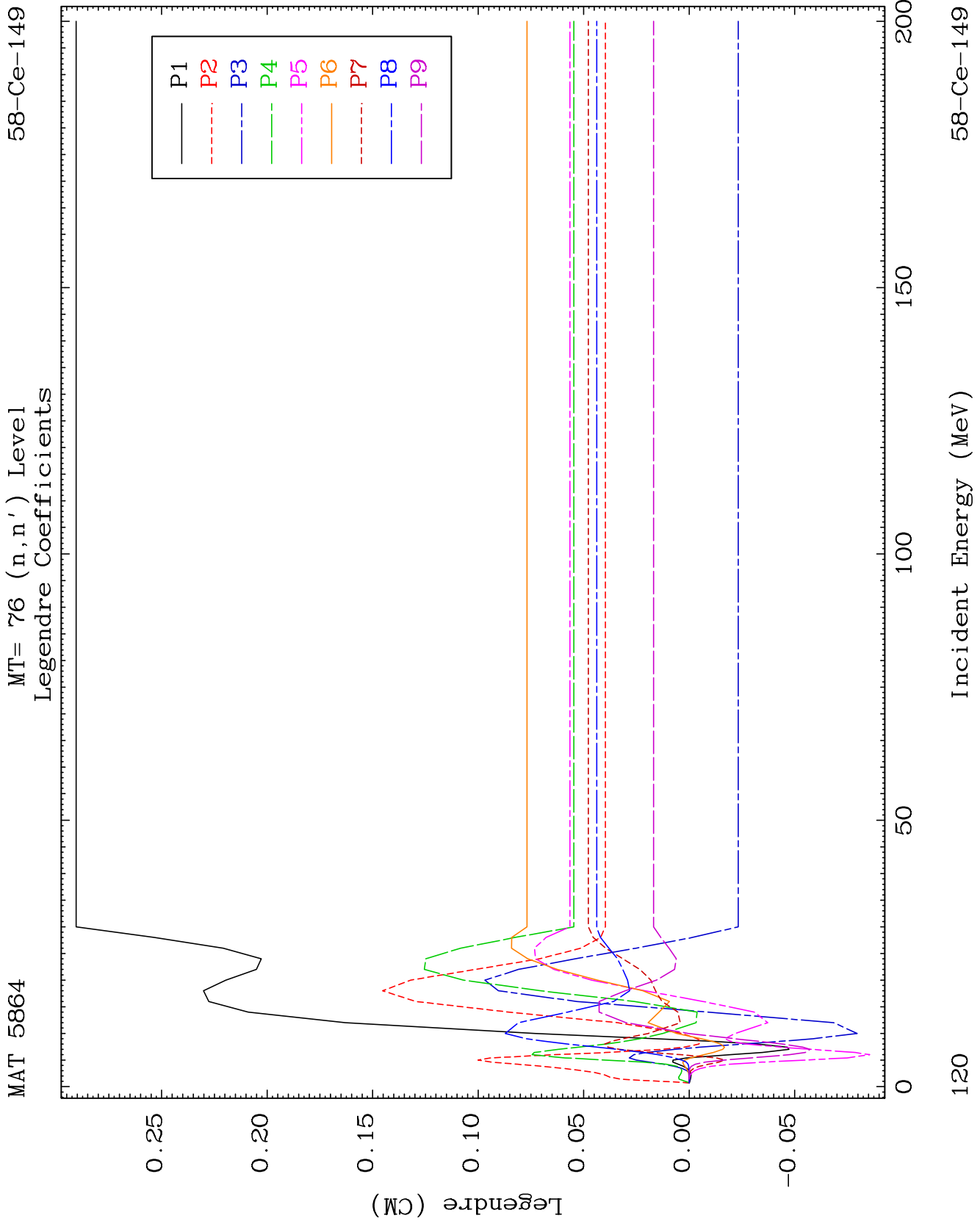
MAT 5864

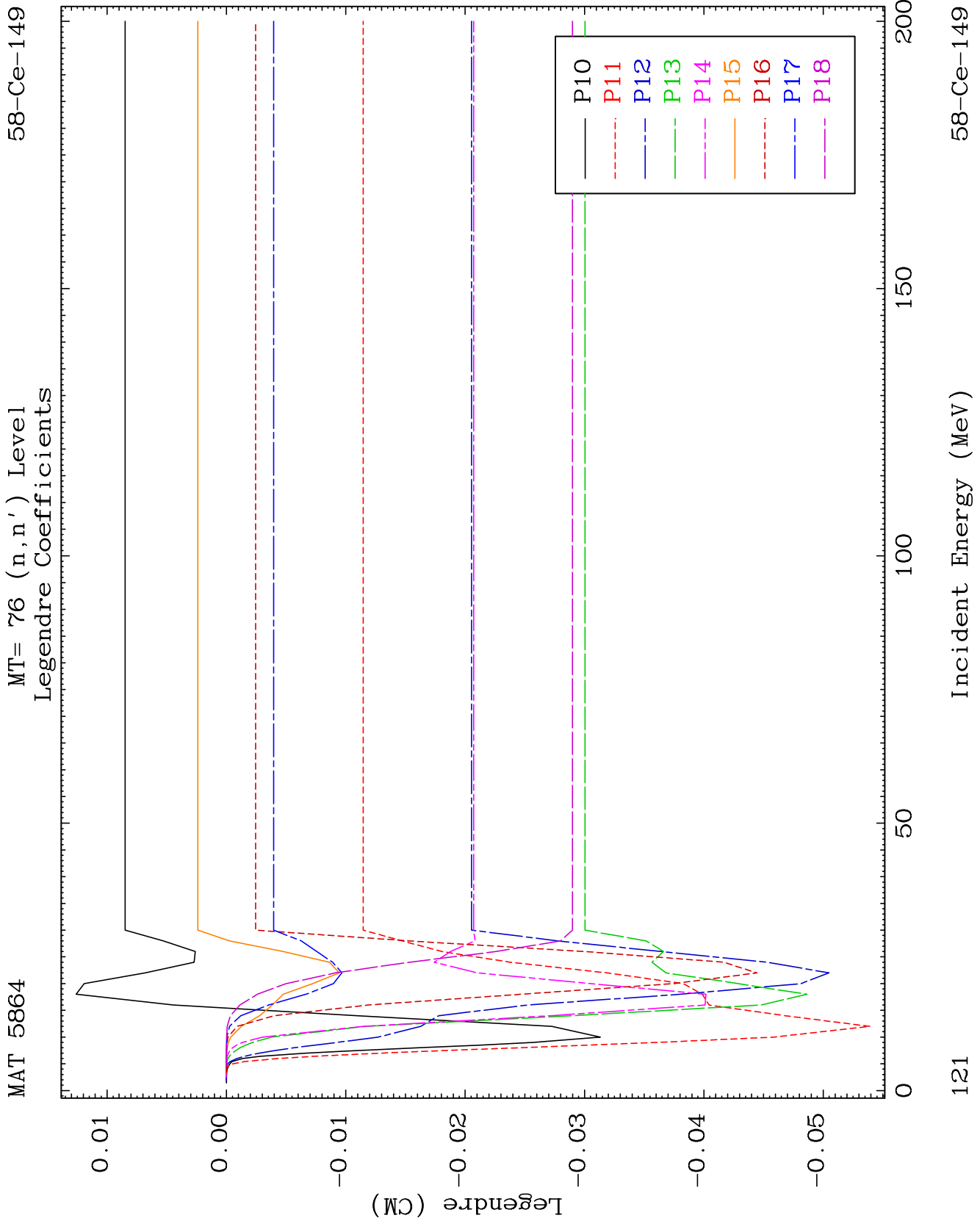
MT= 75 (n, n') Level
Legendre Coefficients

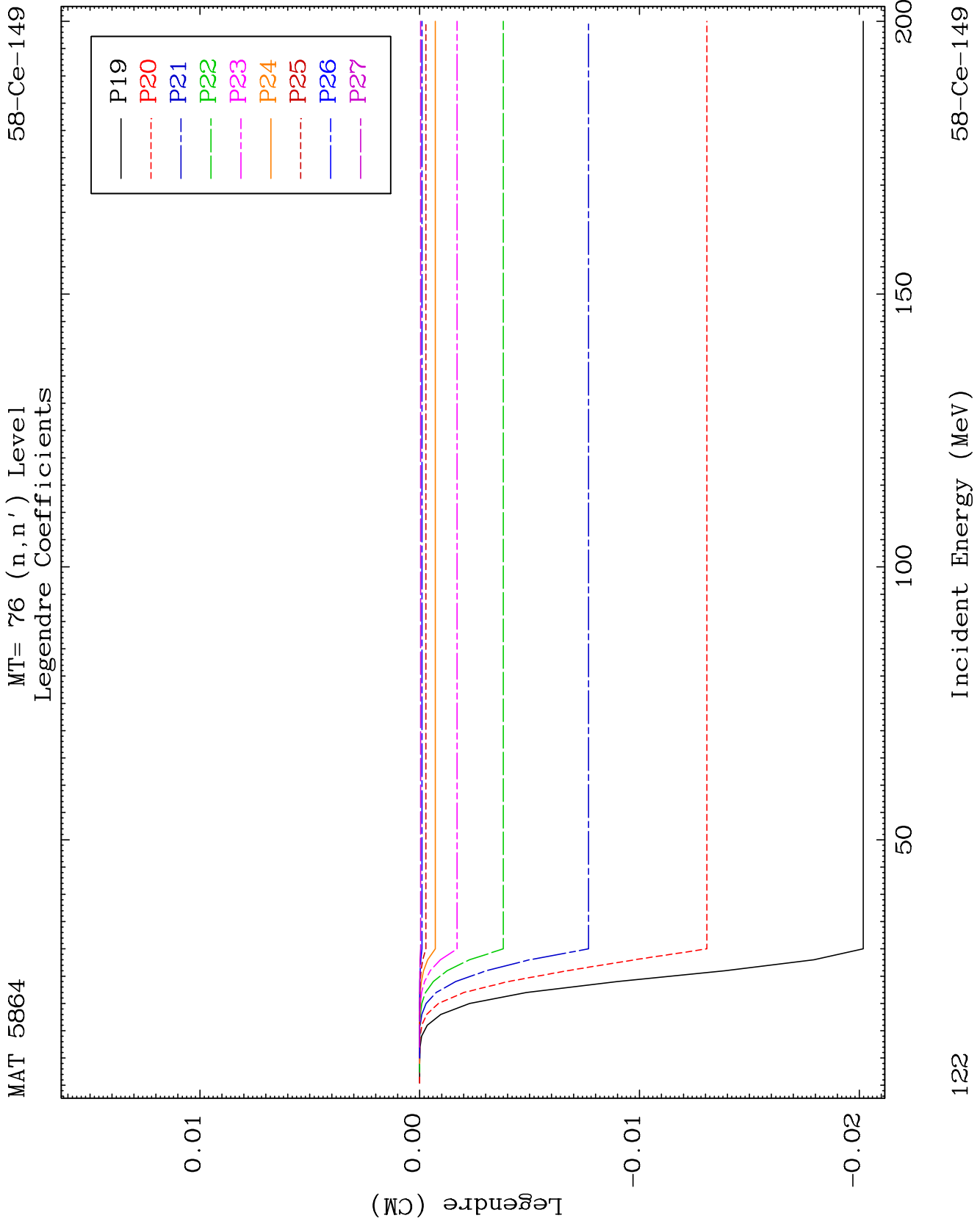
58-Ce-149









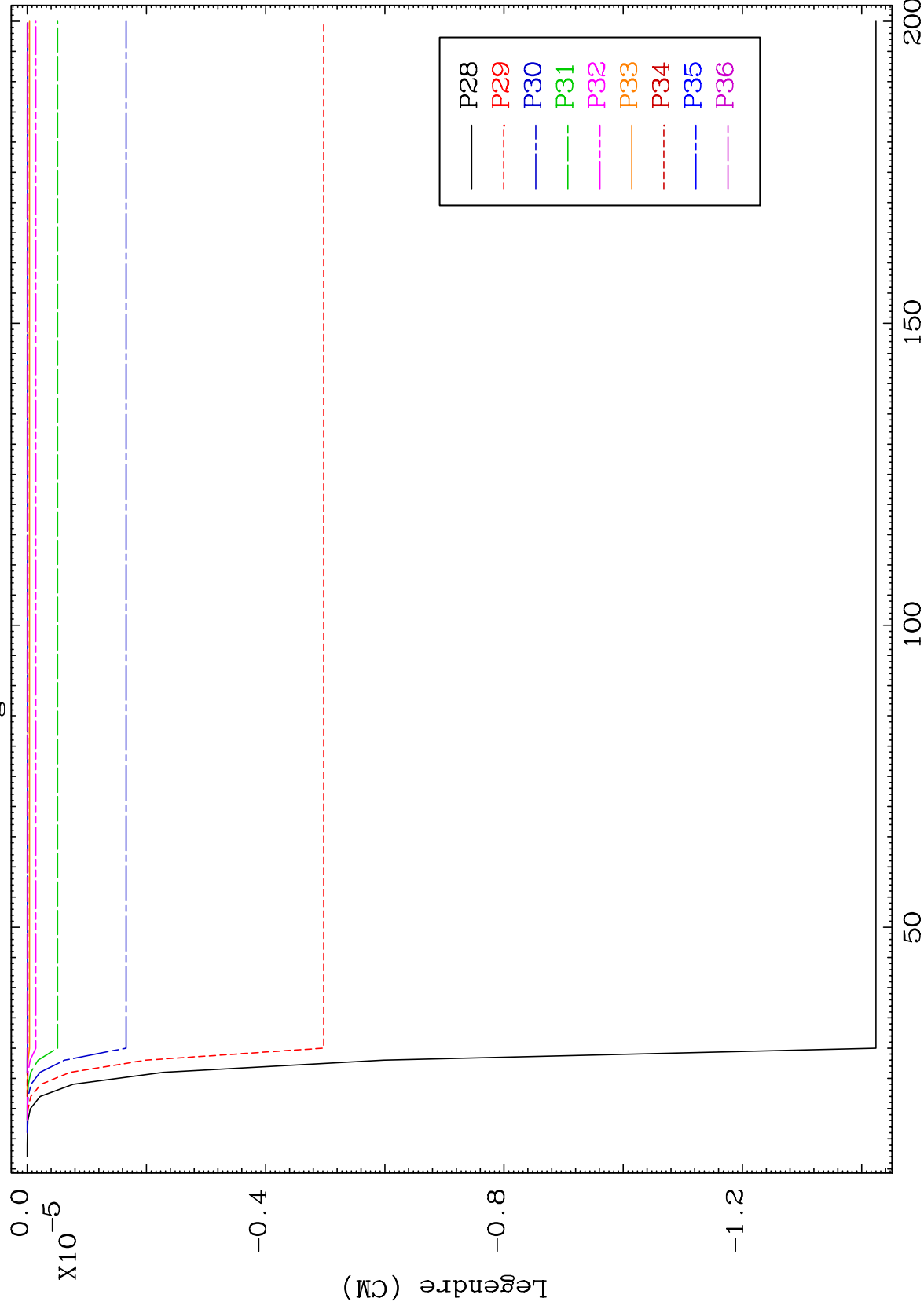


MAT 5864

MT=76 (n,n') Level

58-Ce-149

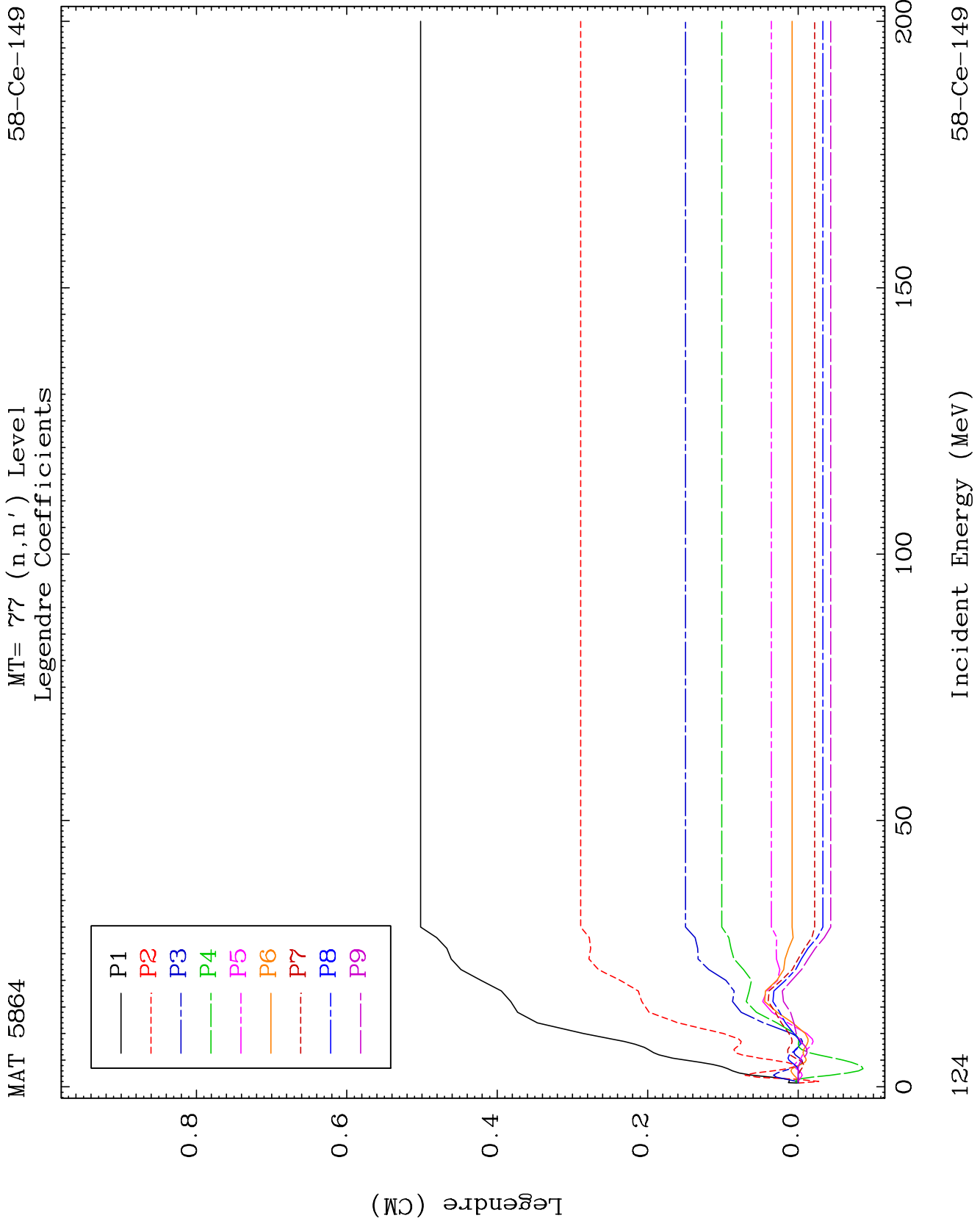
Legendre Coefficients

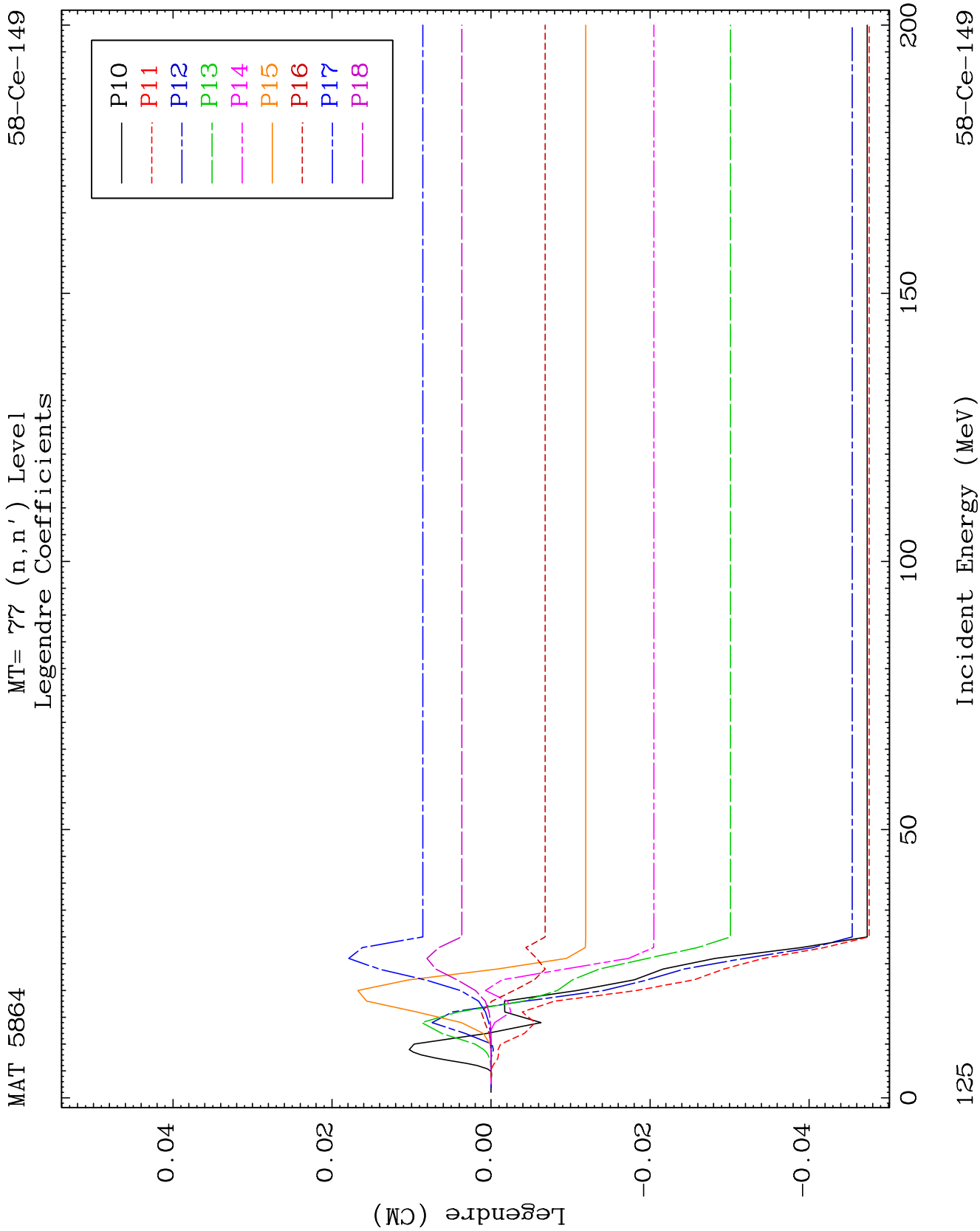


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Incident Energy (MeV)

58-Ce-149

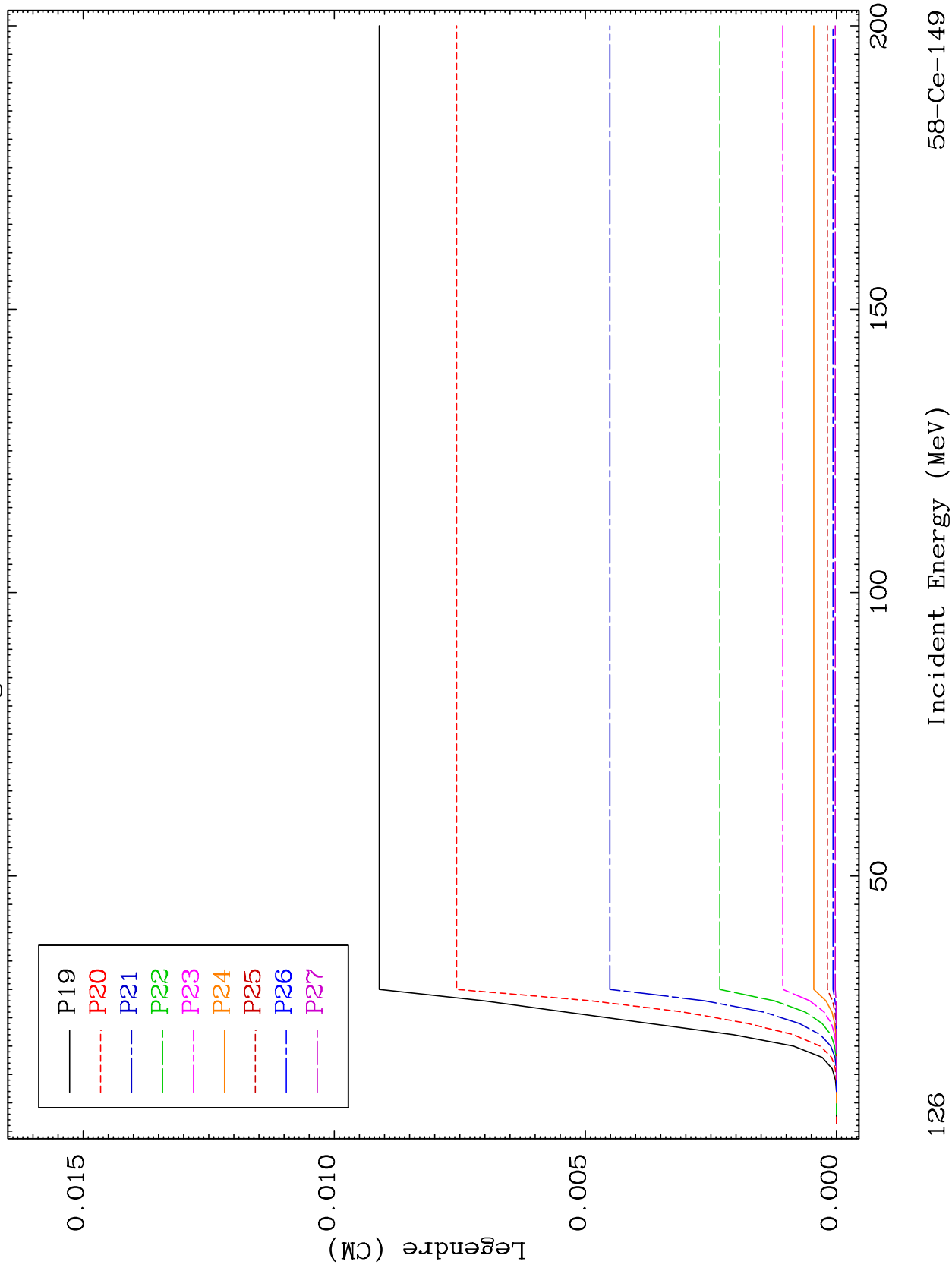


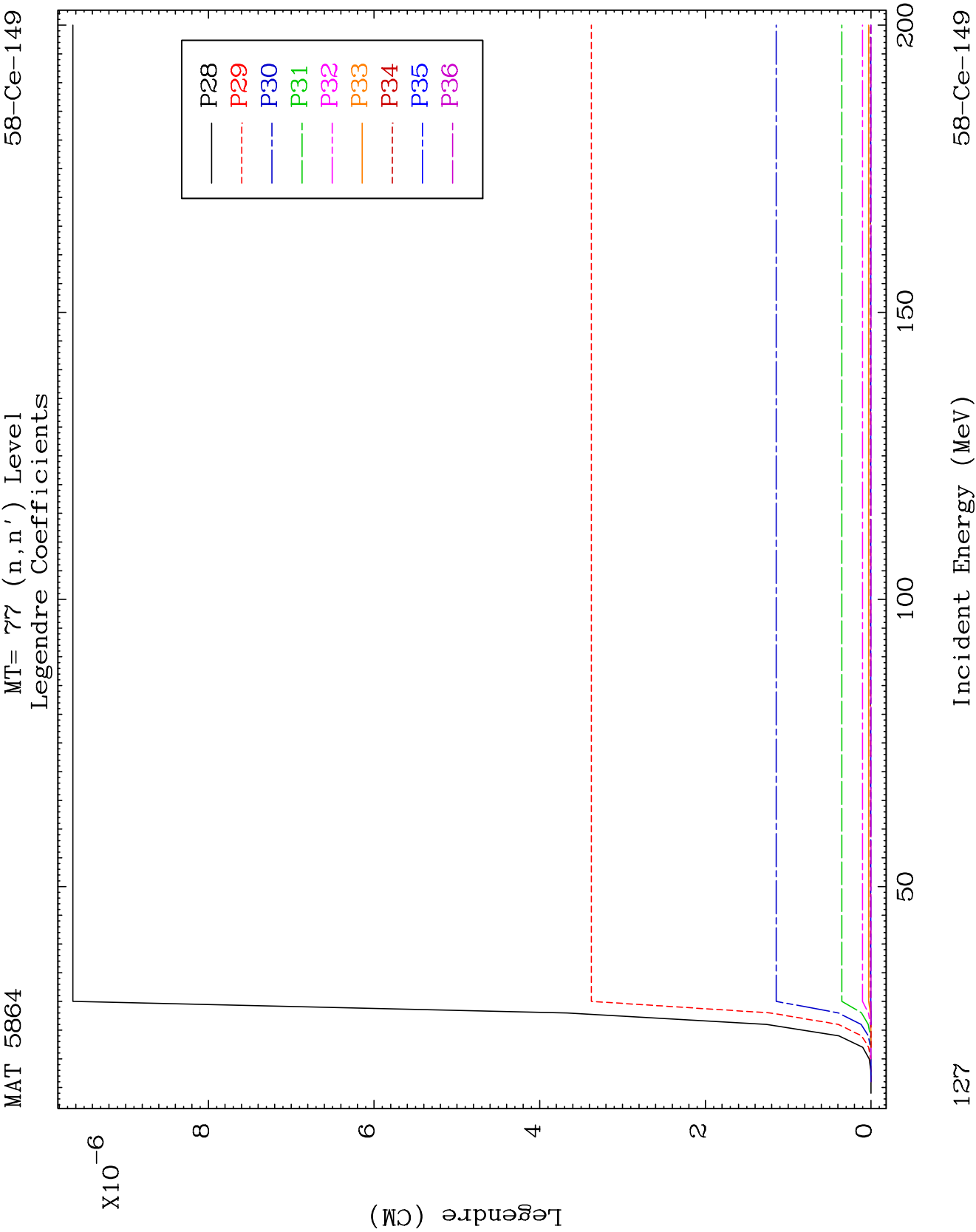


MAT 5864

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

58-Ce-149

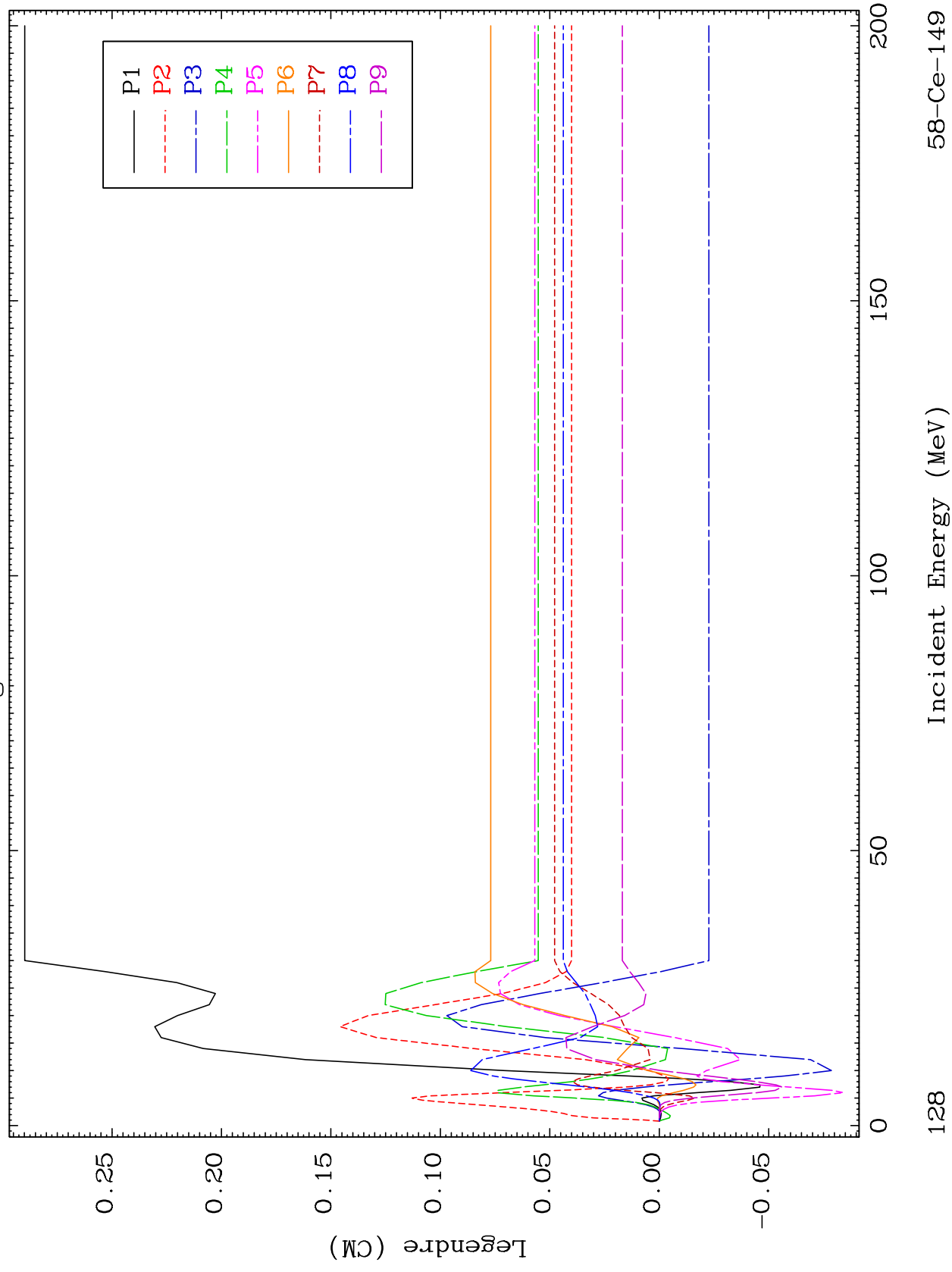


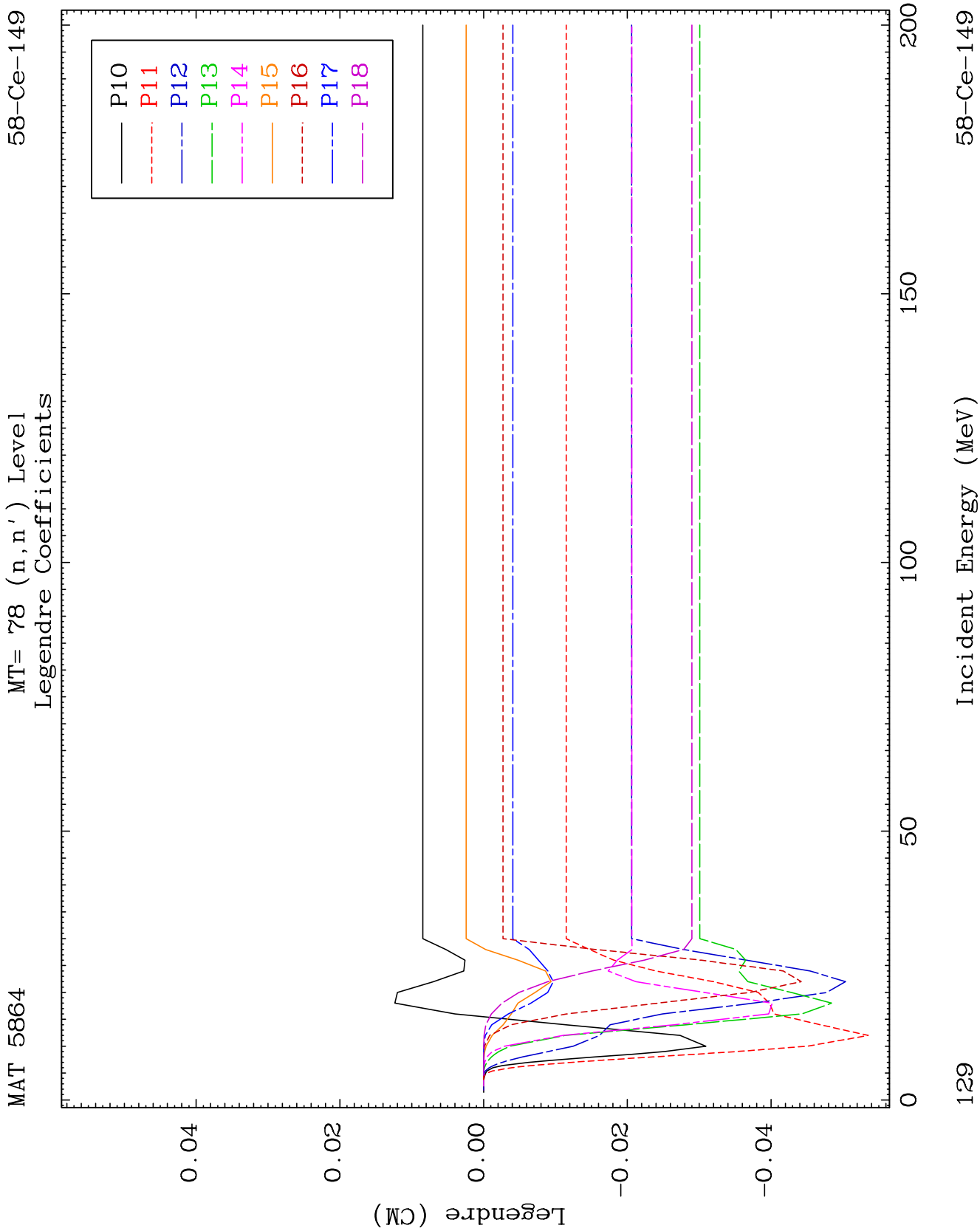


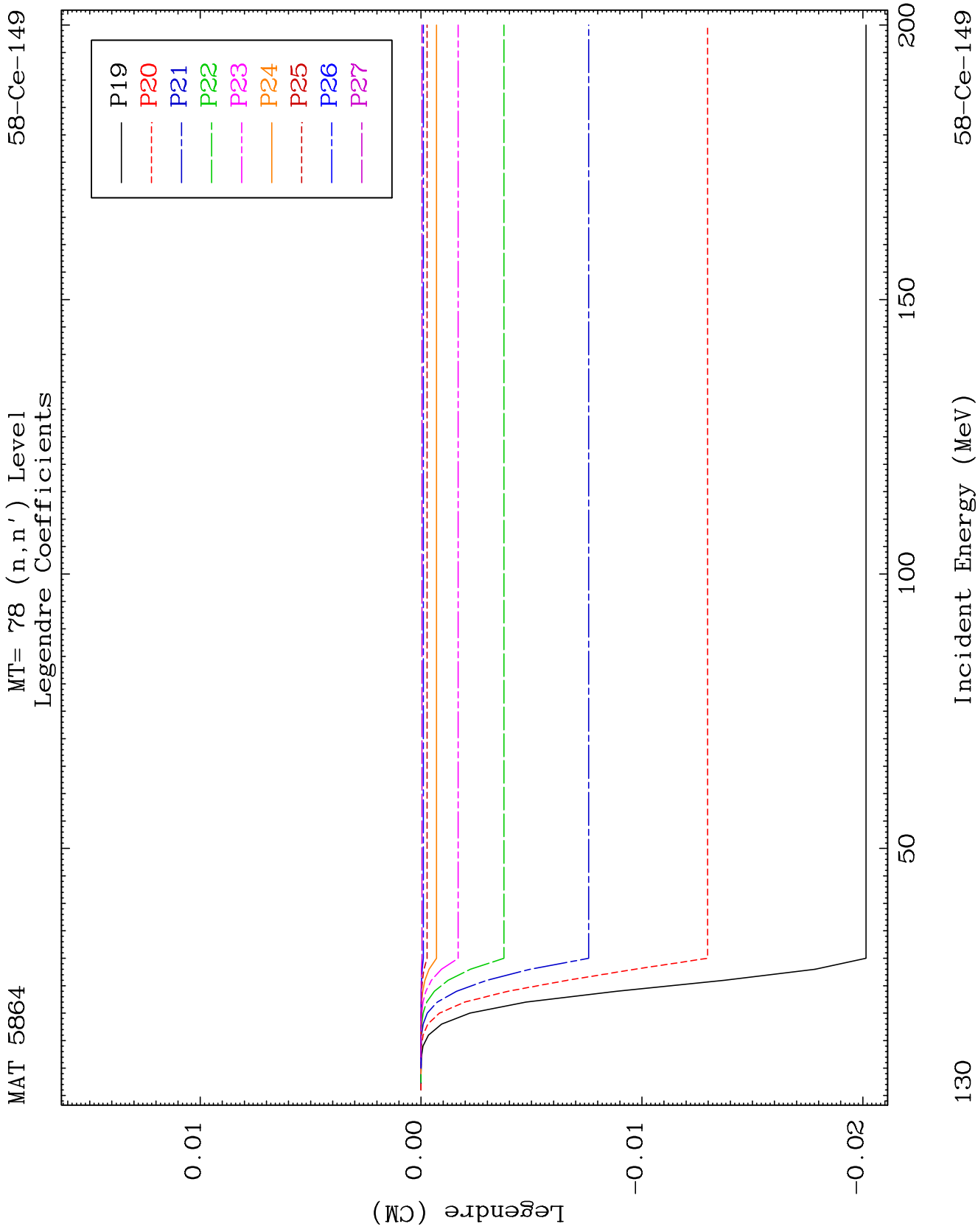
MAT 5864

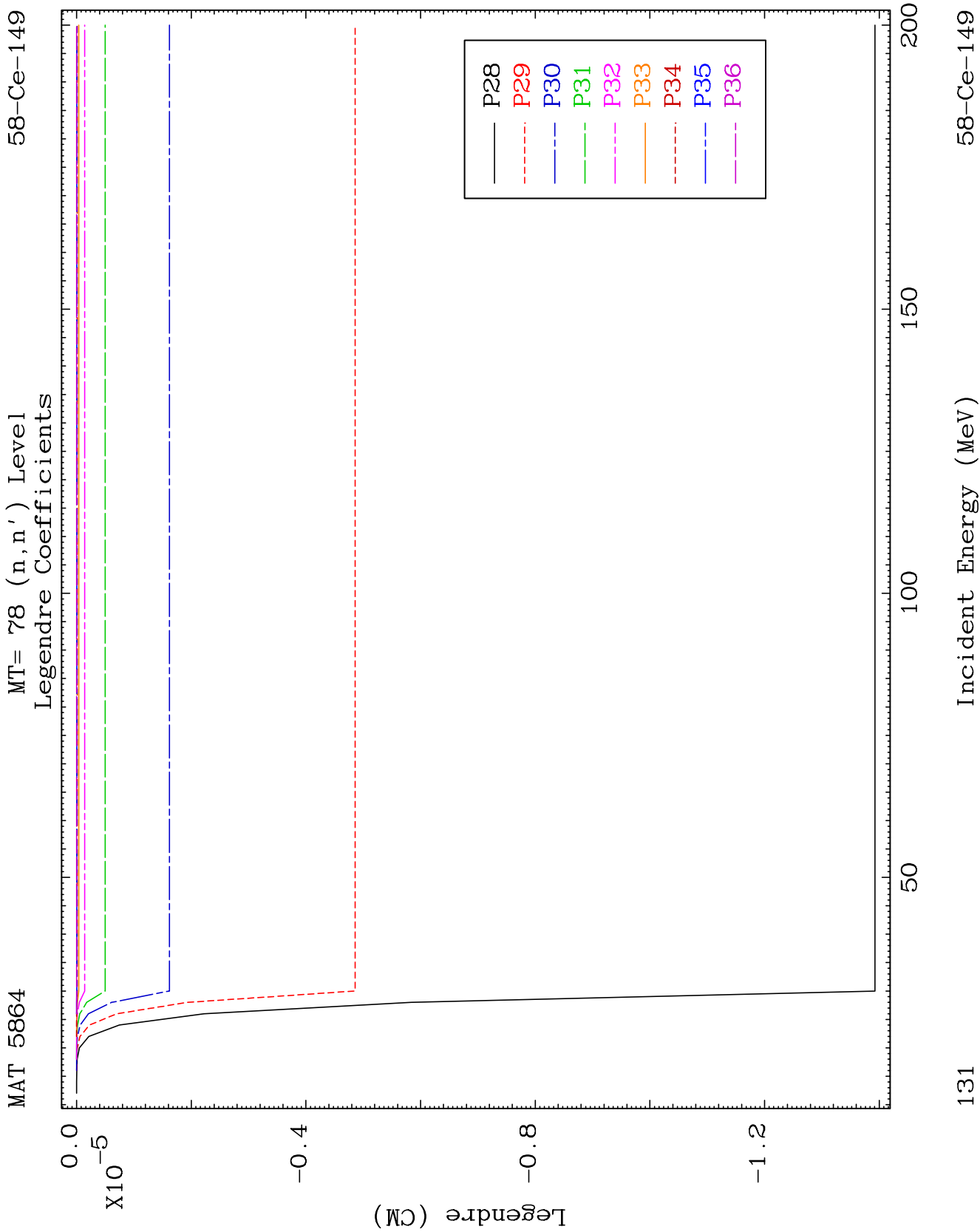
MT= 78 (n, n') Level
Legendre Coefficients

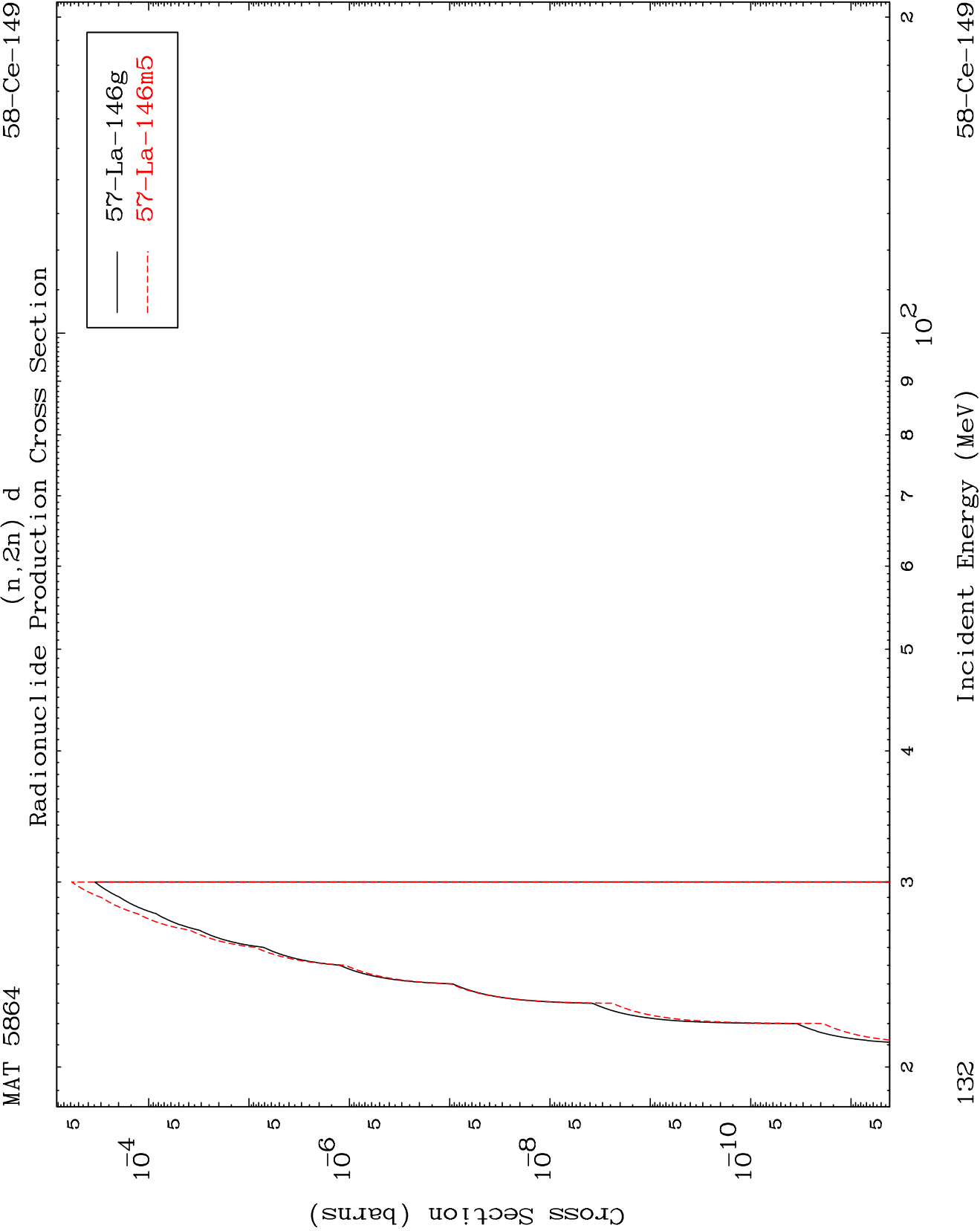
58-Ce-149



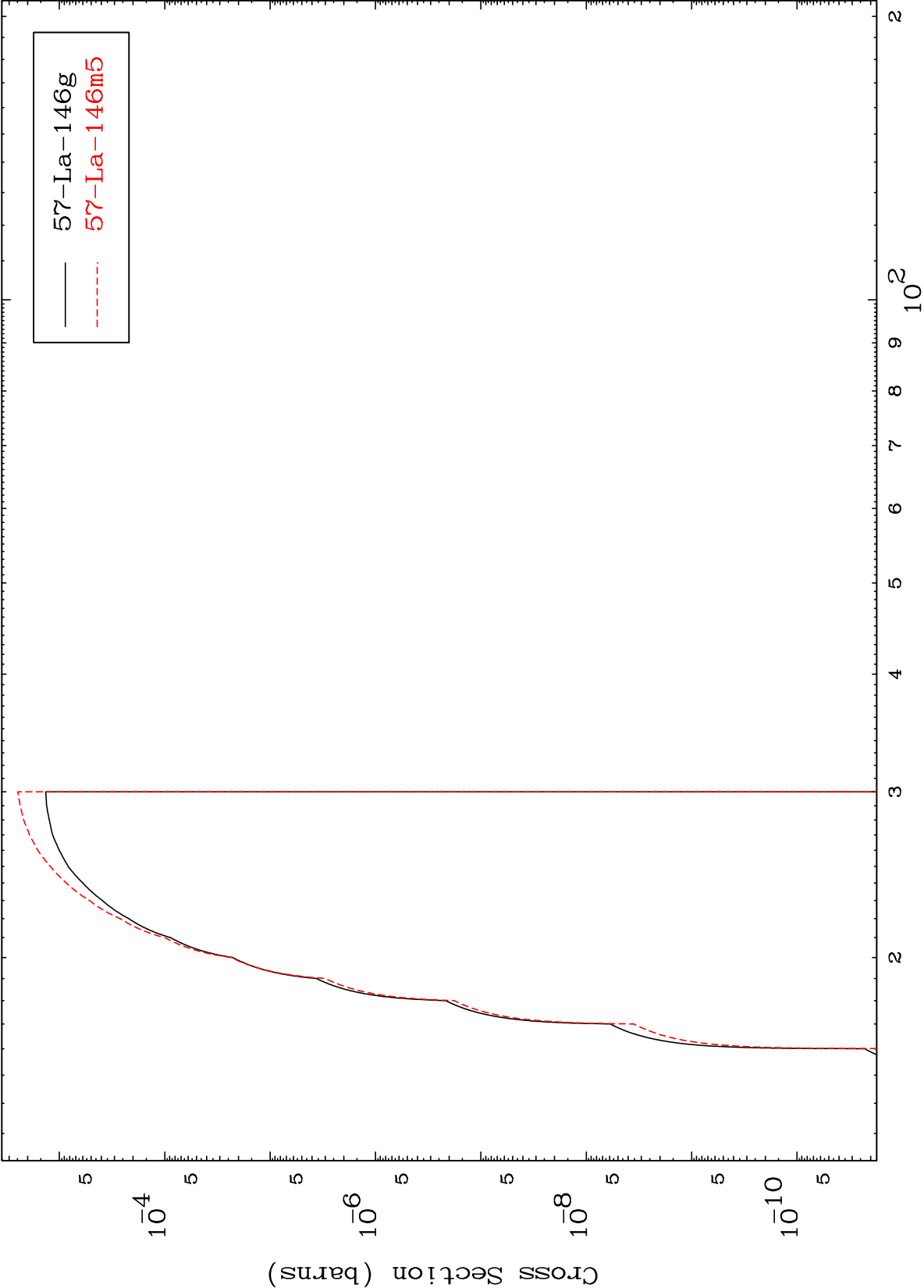








Radionuclide Production Cross Section



(n,3n) p
Radionuclide Production Cross Section

