

Program EVALPLOT
(Version 2021-1)

by

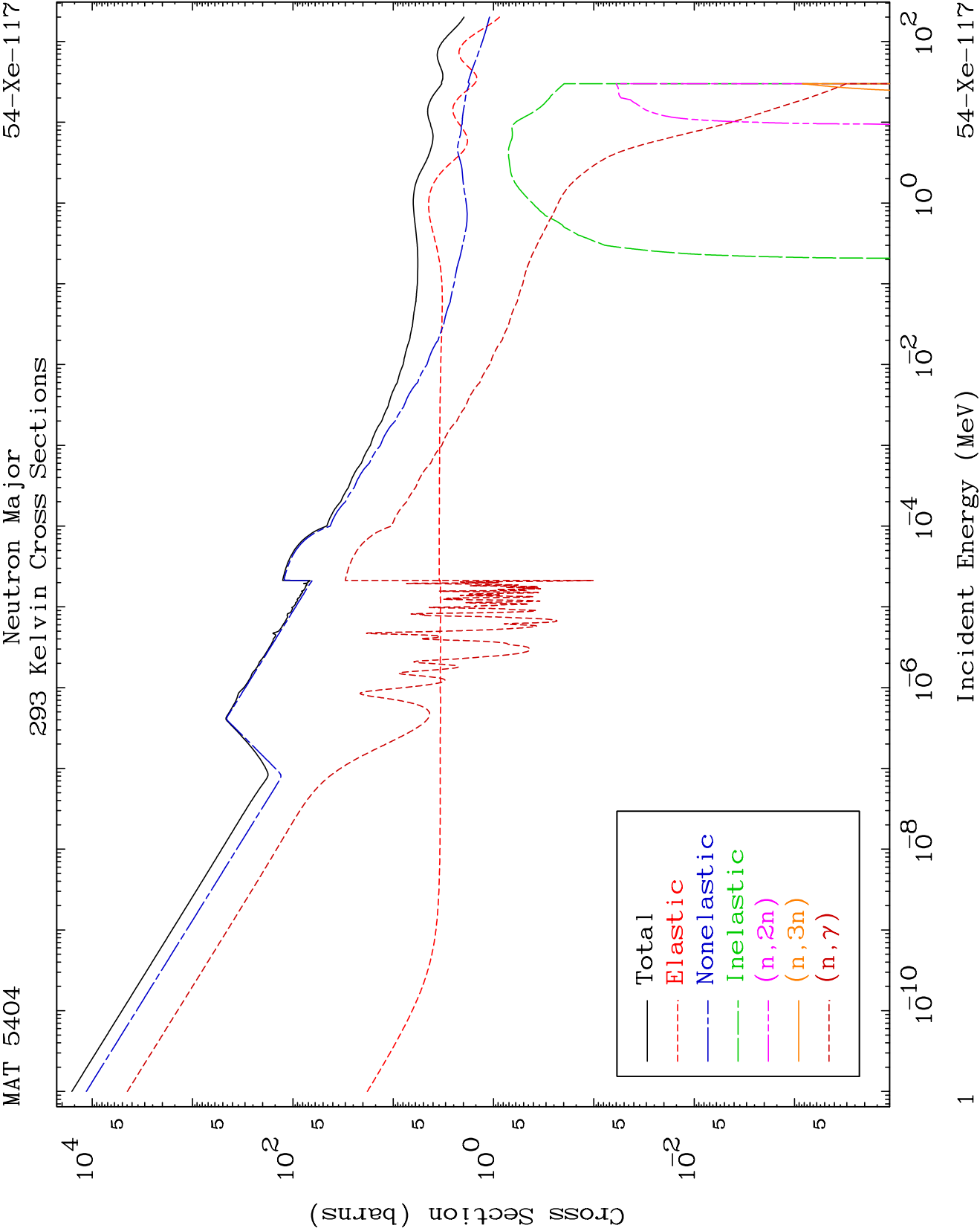
Dermott E. Cullen
(Present Contact Information)

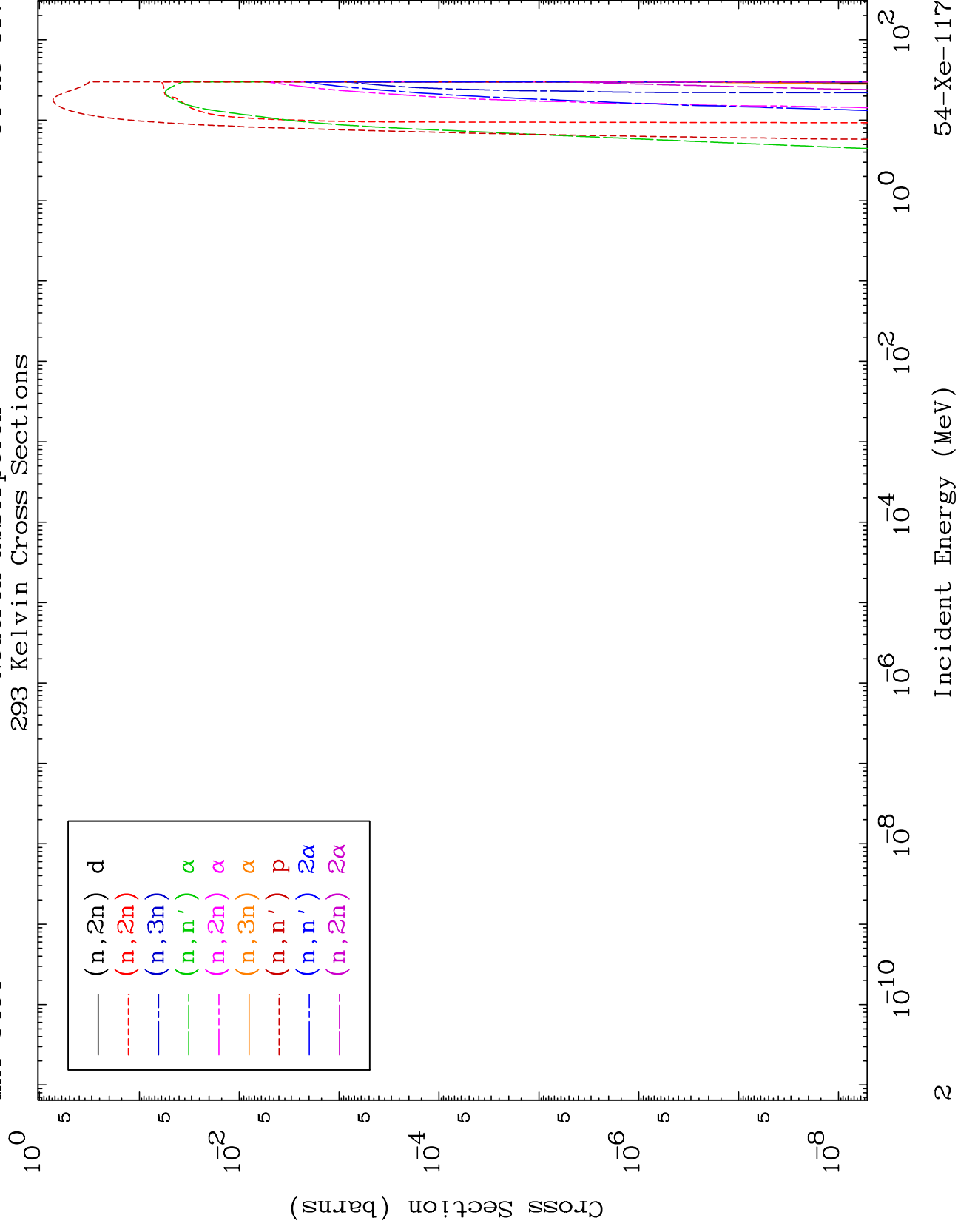
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

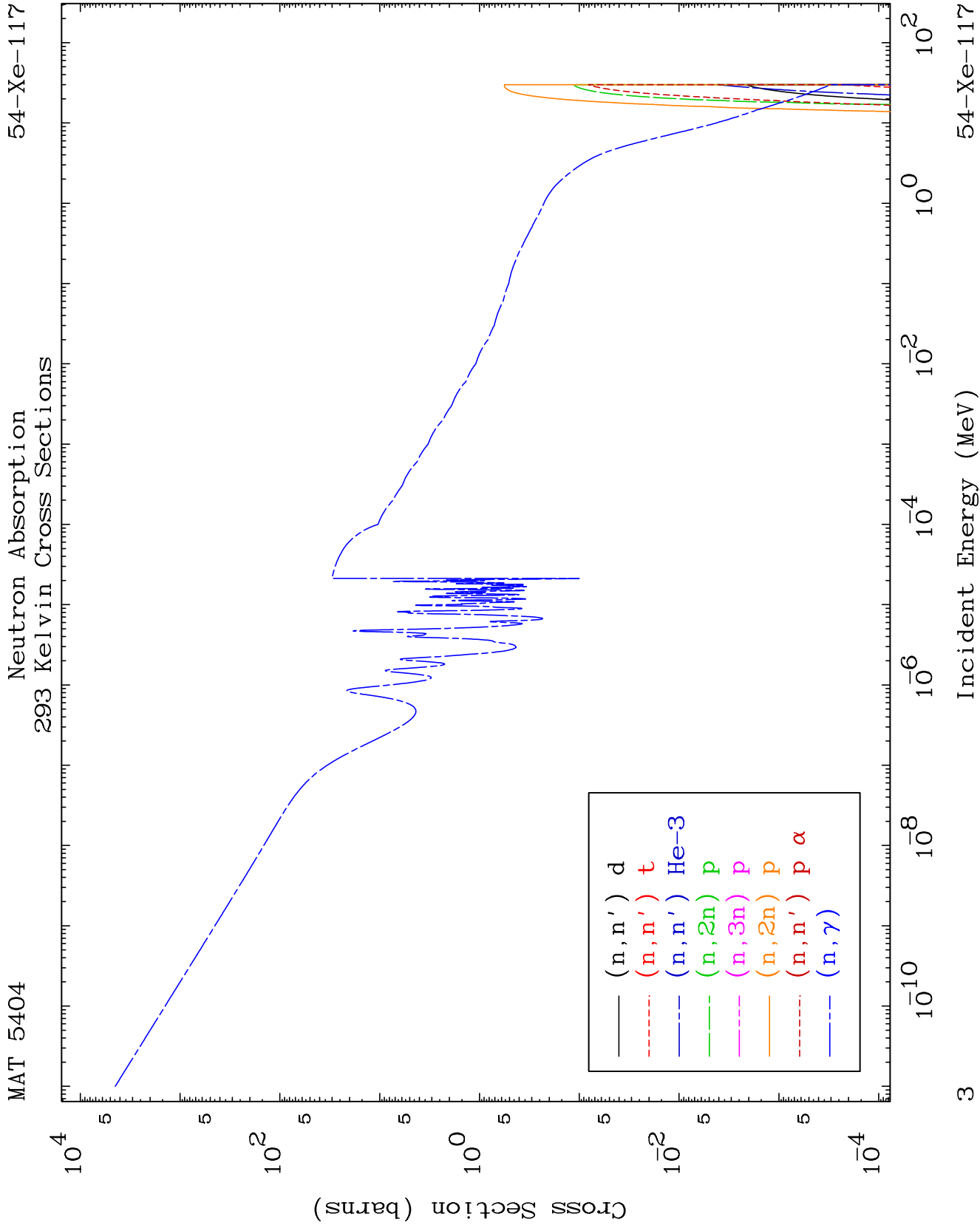
Tele: 925-443-1911

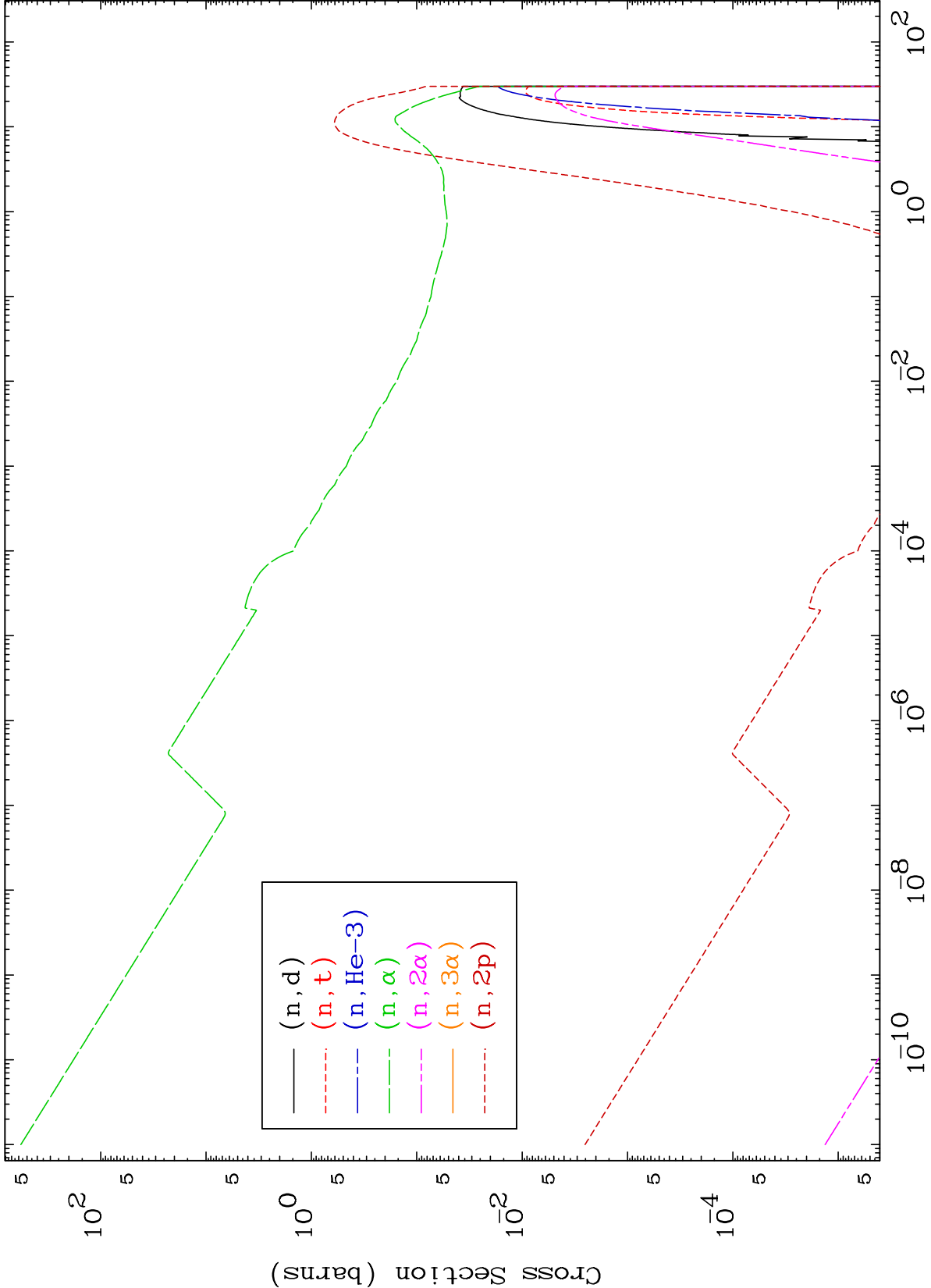
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

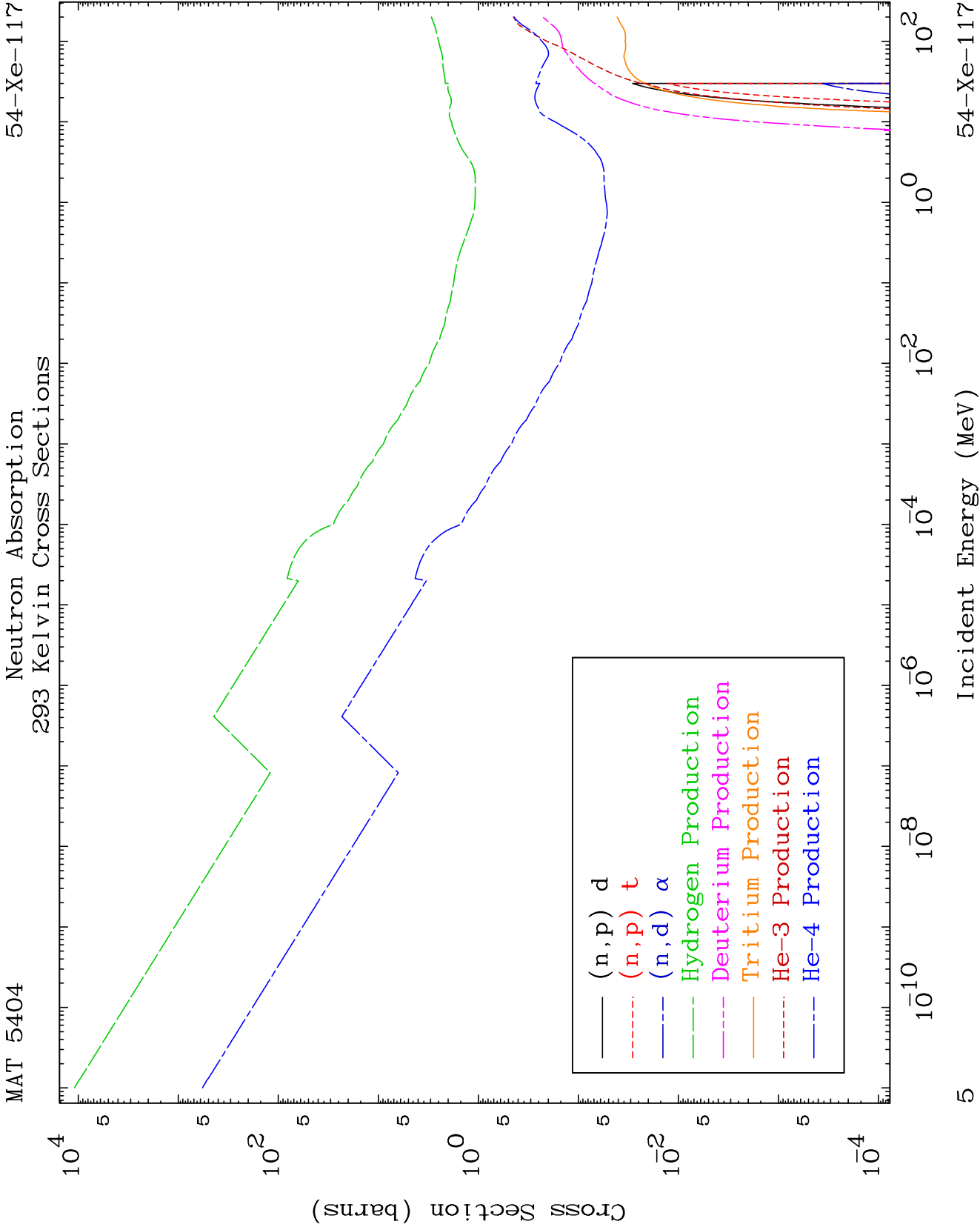
Press Mouse Button to Start

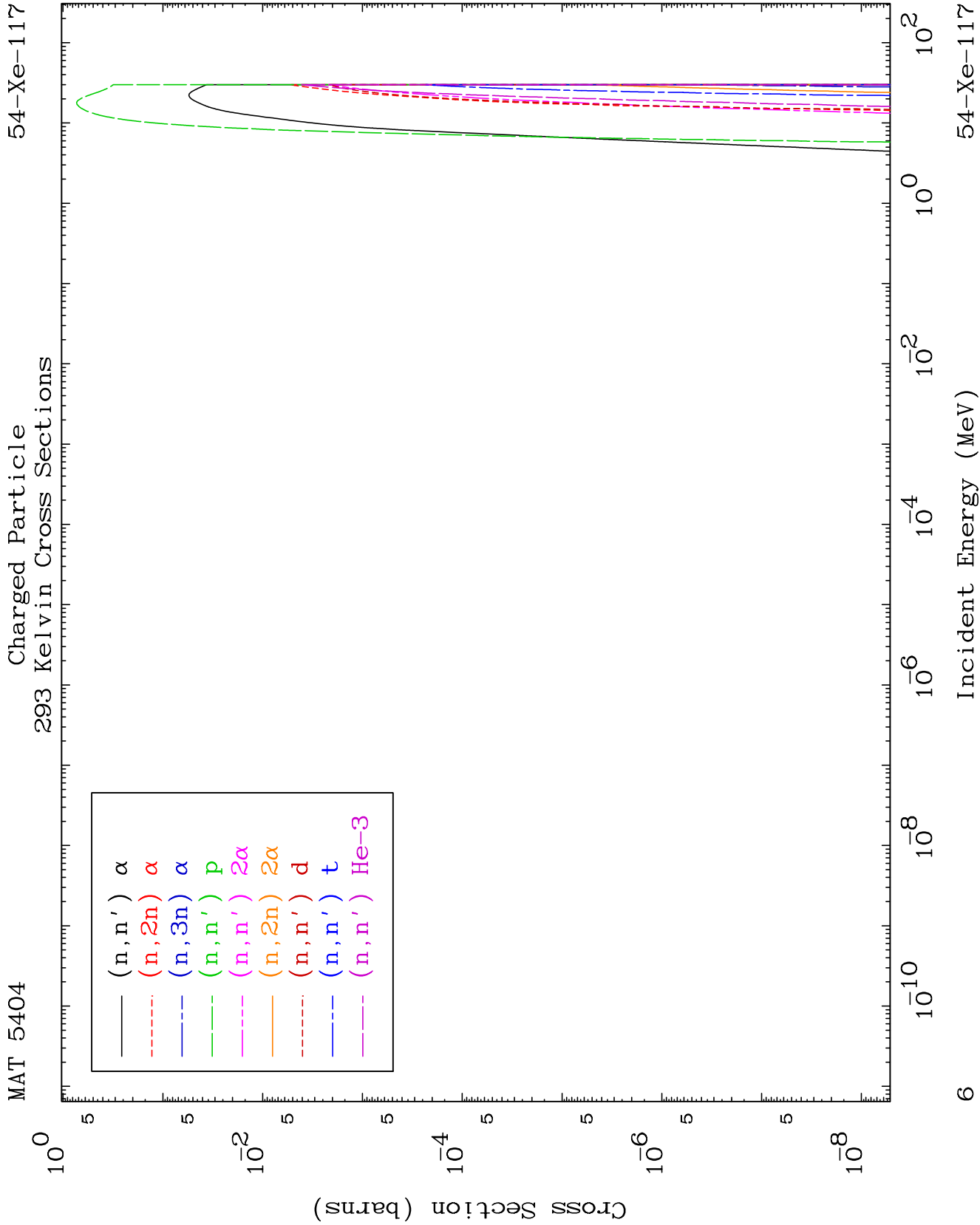


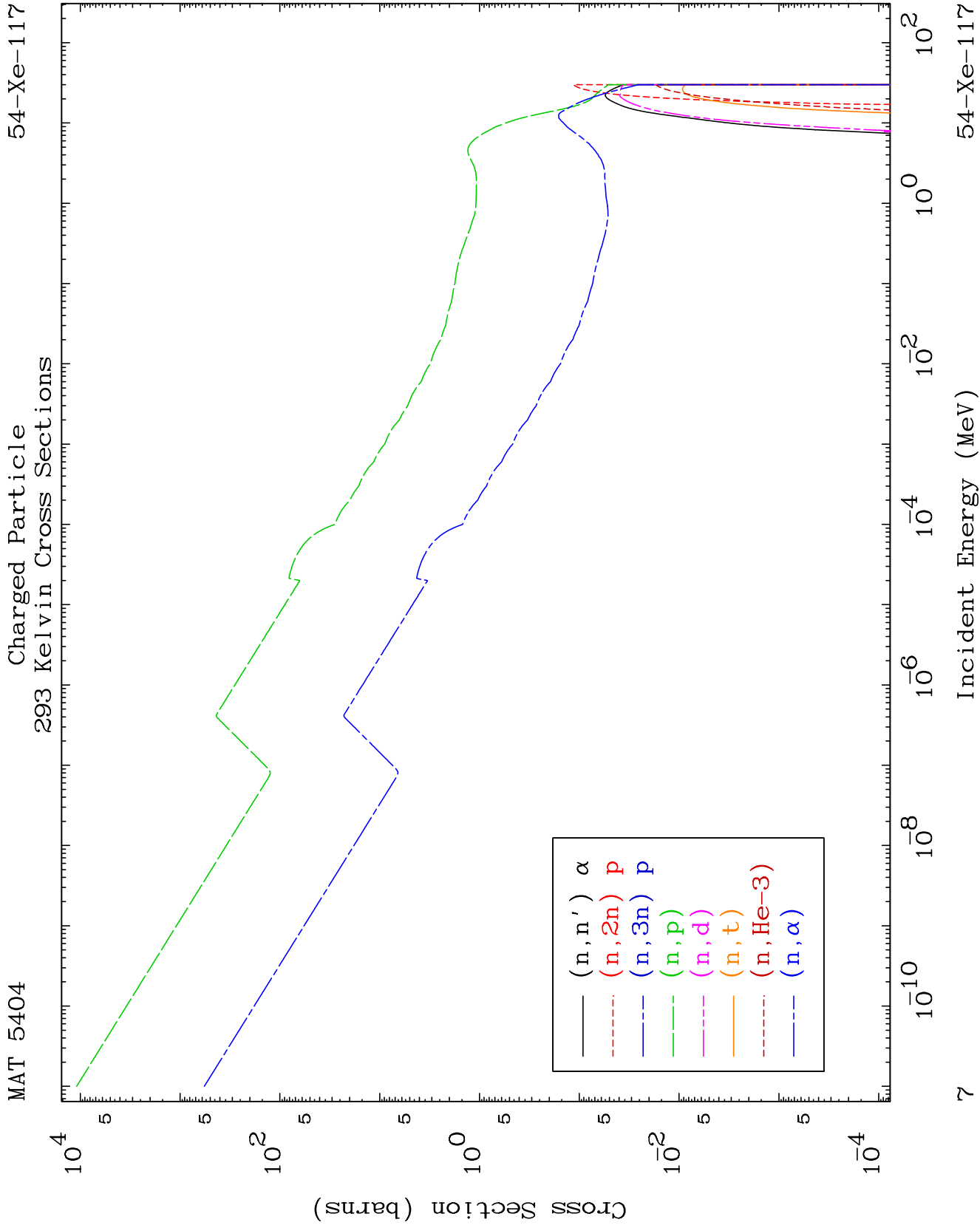


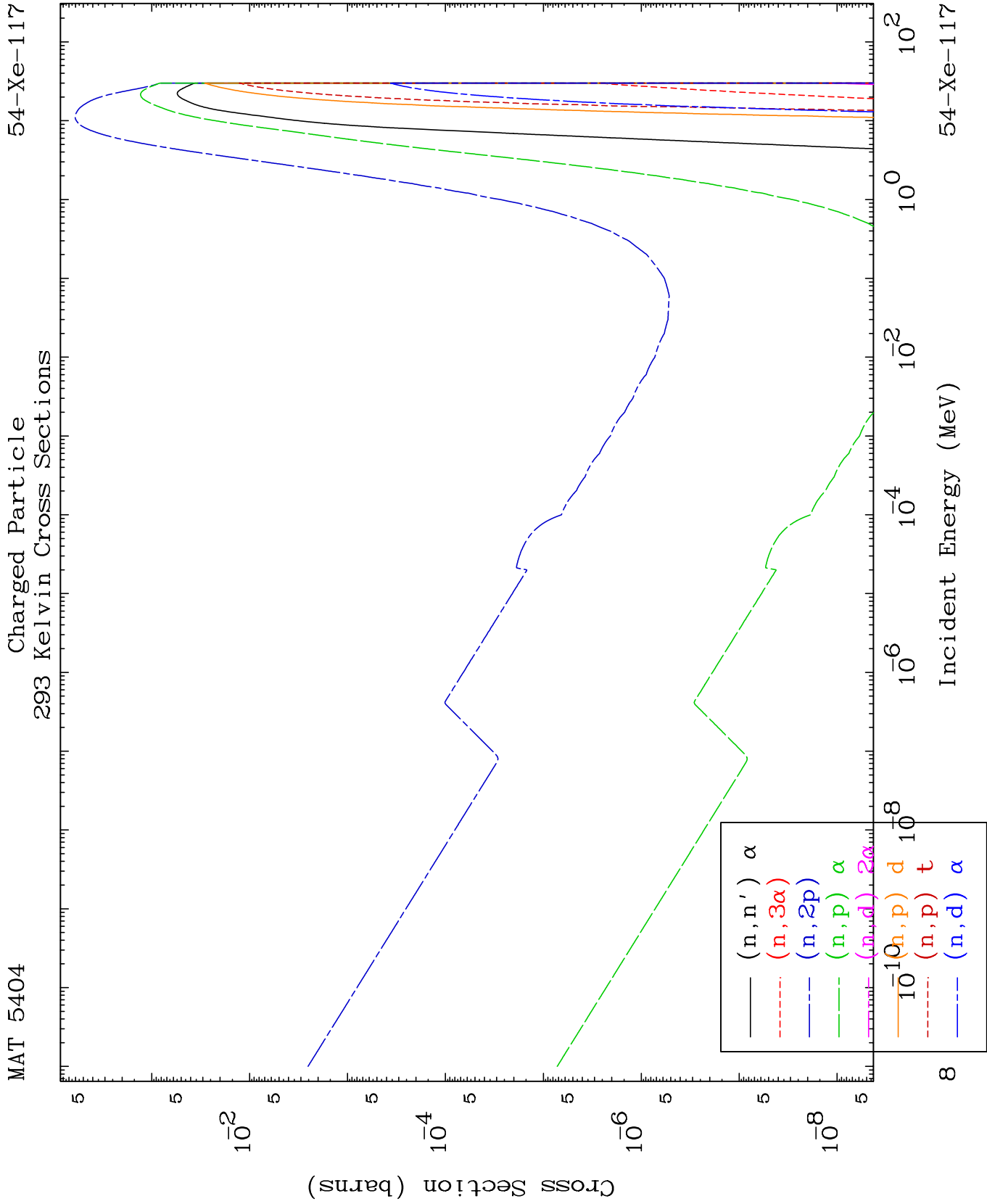


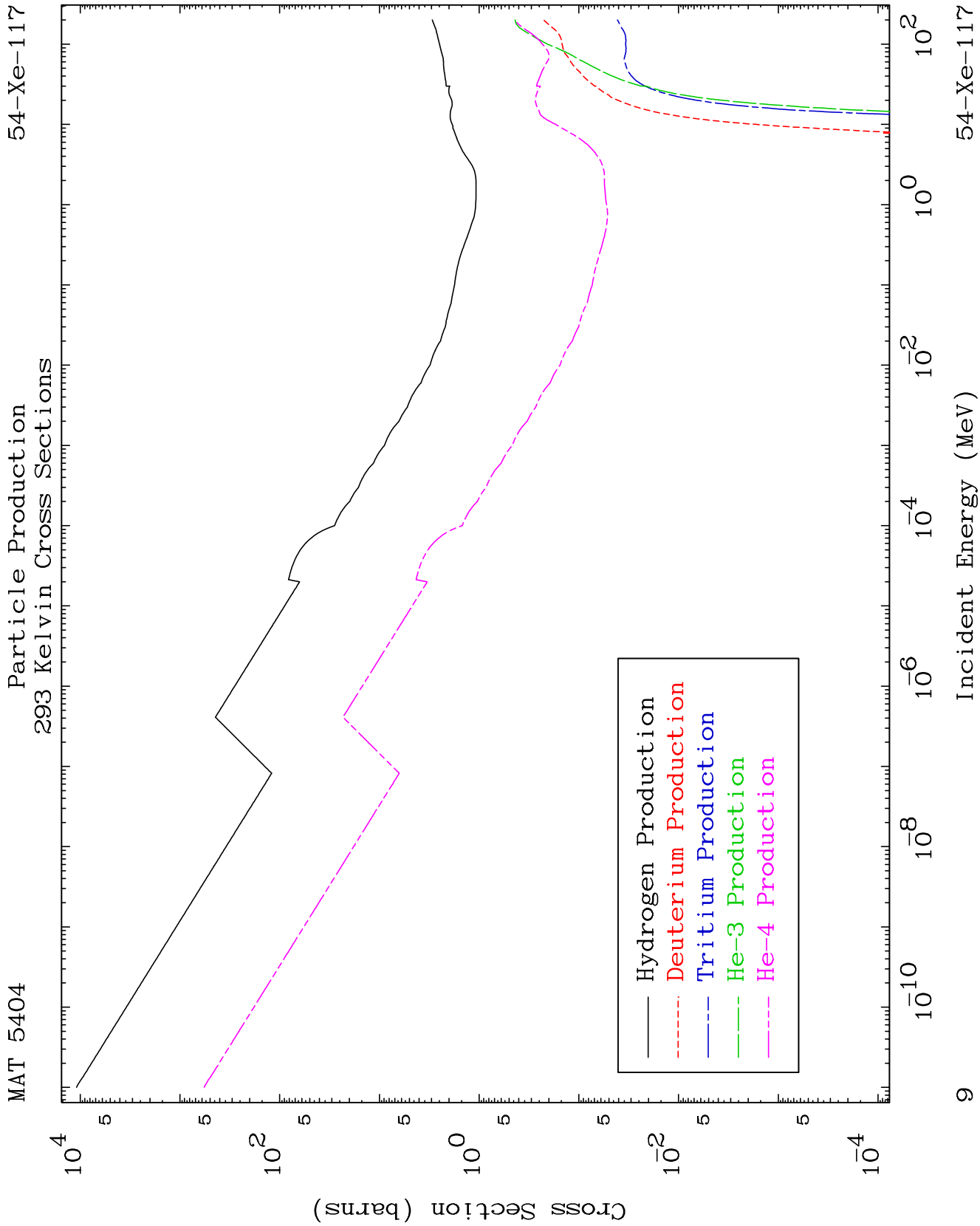










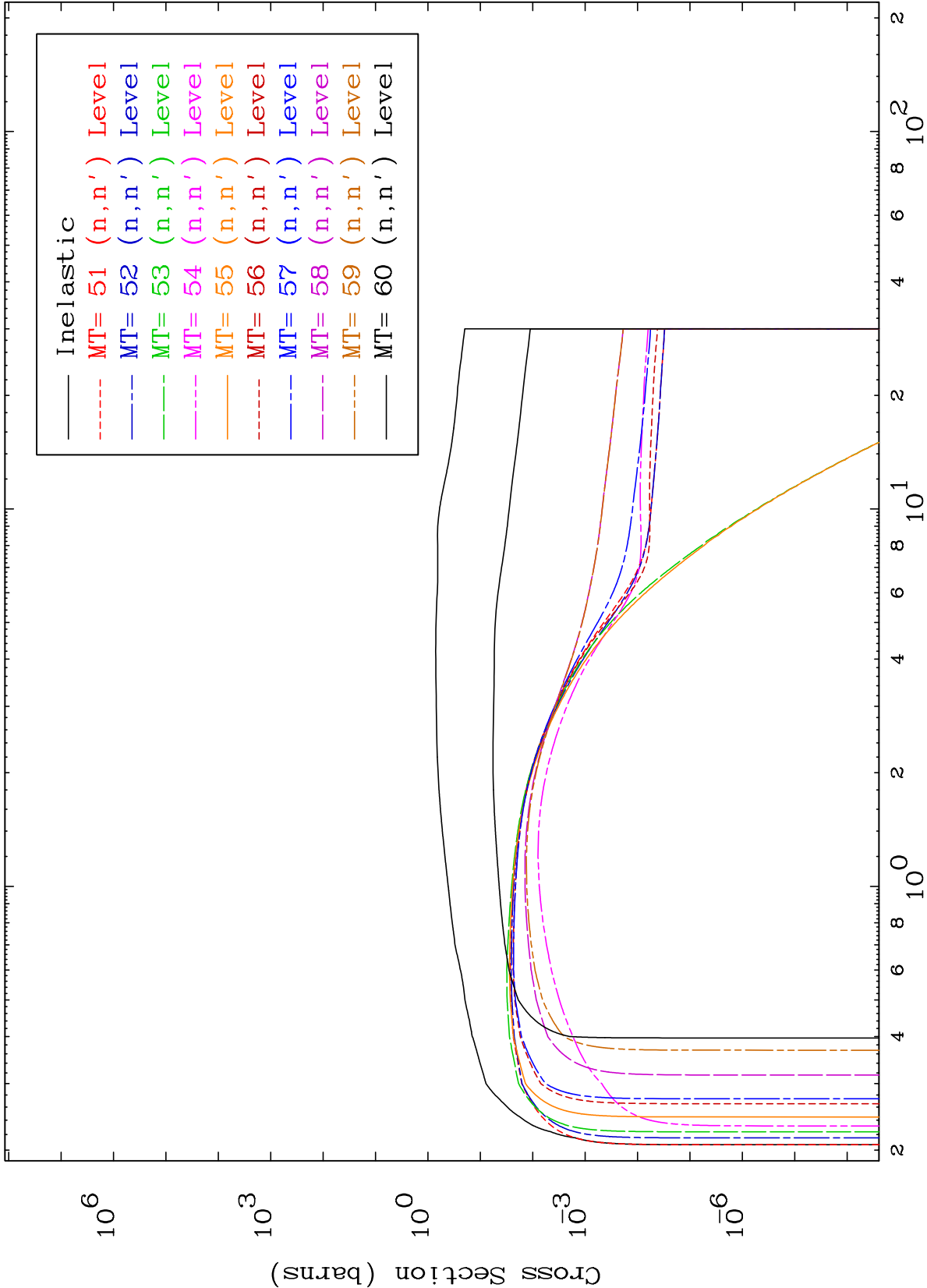


MAT 5404

(n,n') Levels

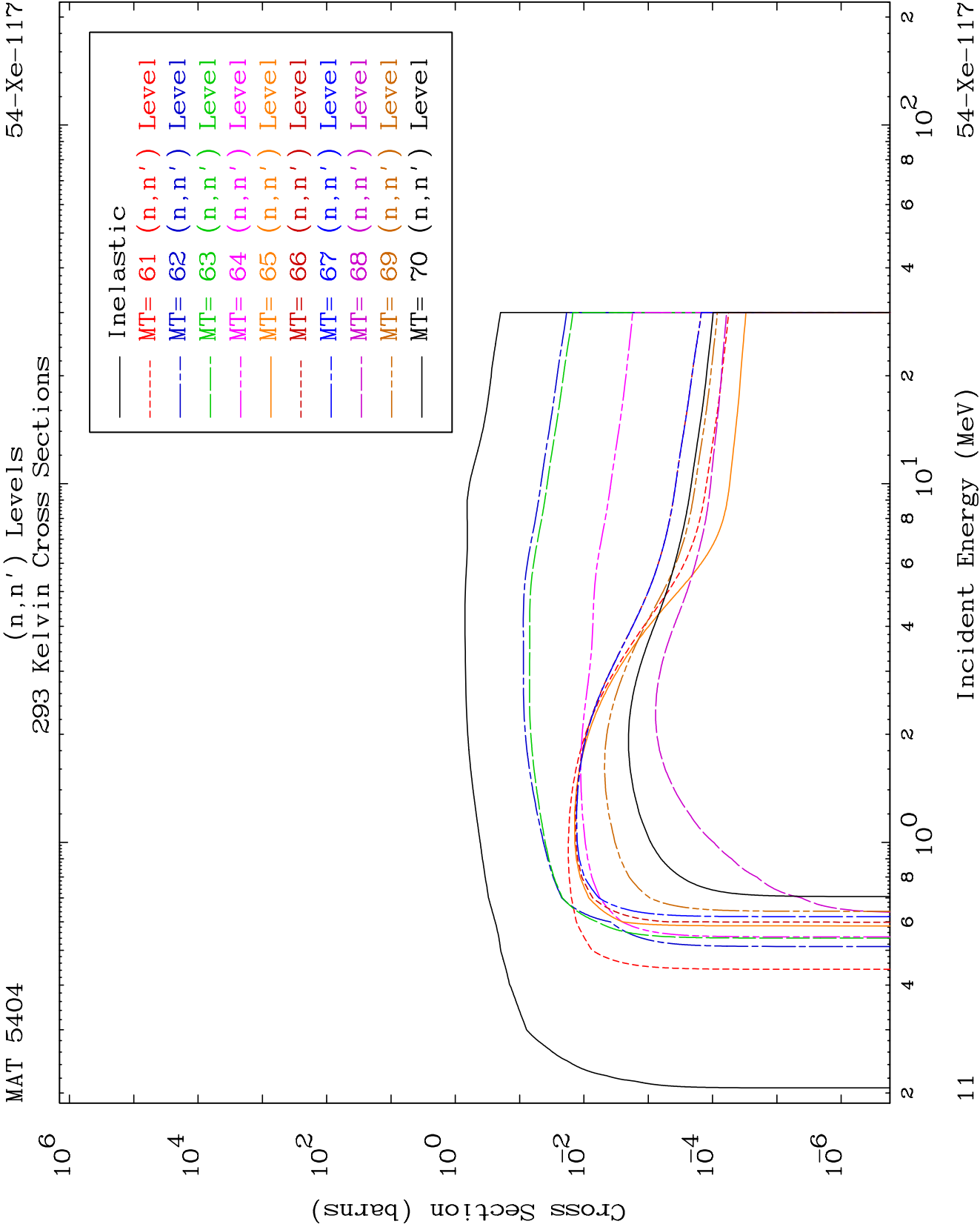
293 Kelvin Cross Sections

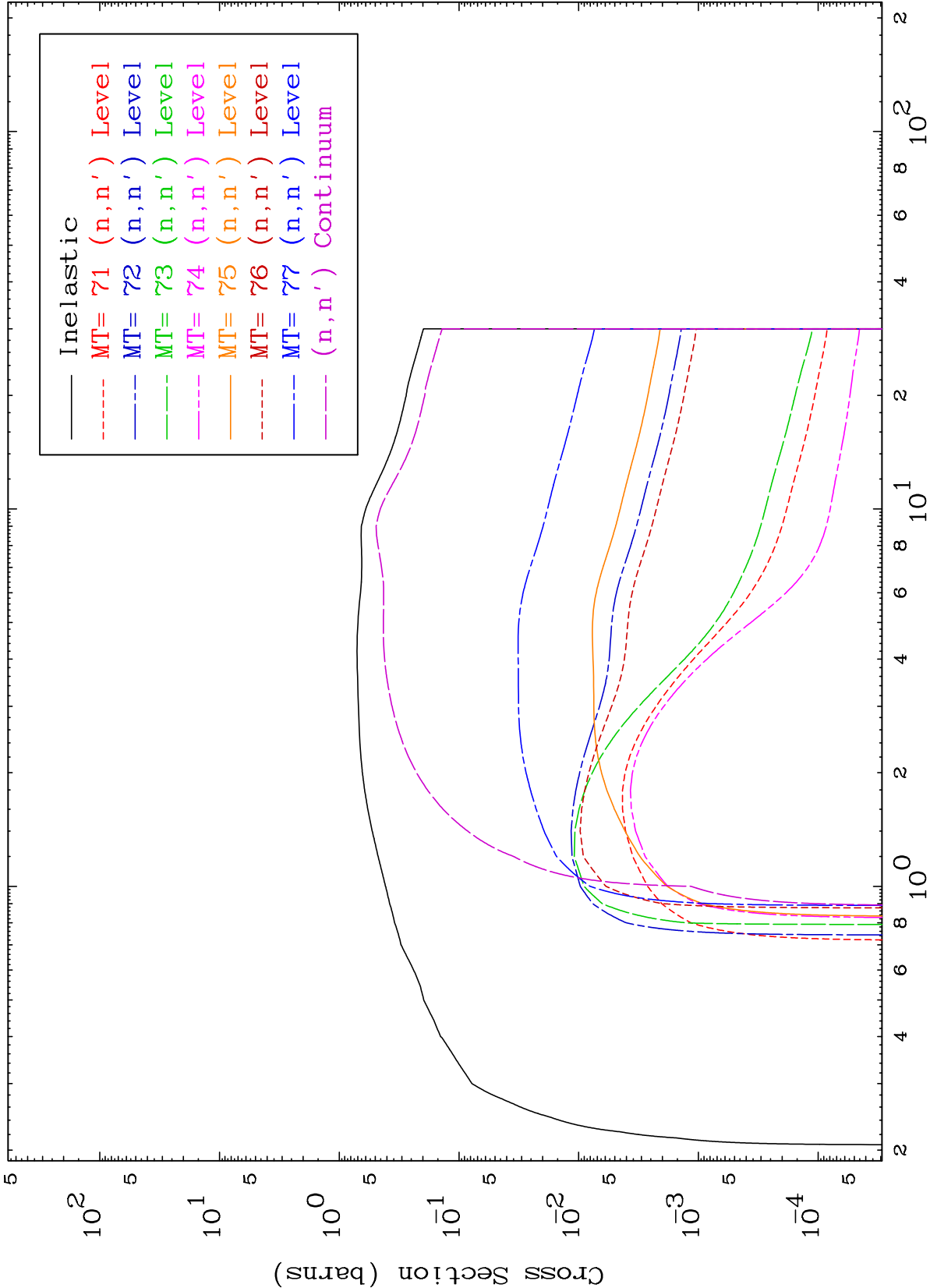
54-Xe-117



Incident Energy (MeV)

54-Xe-117

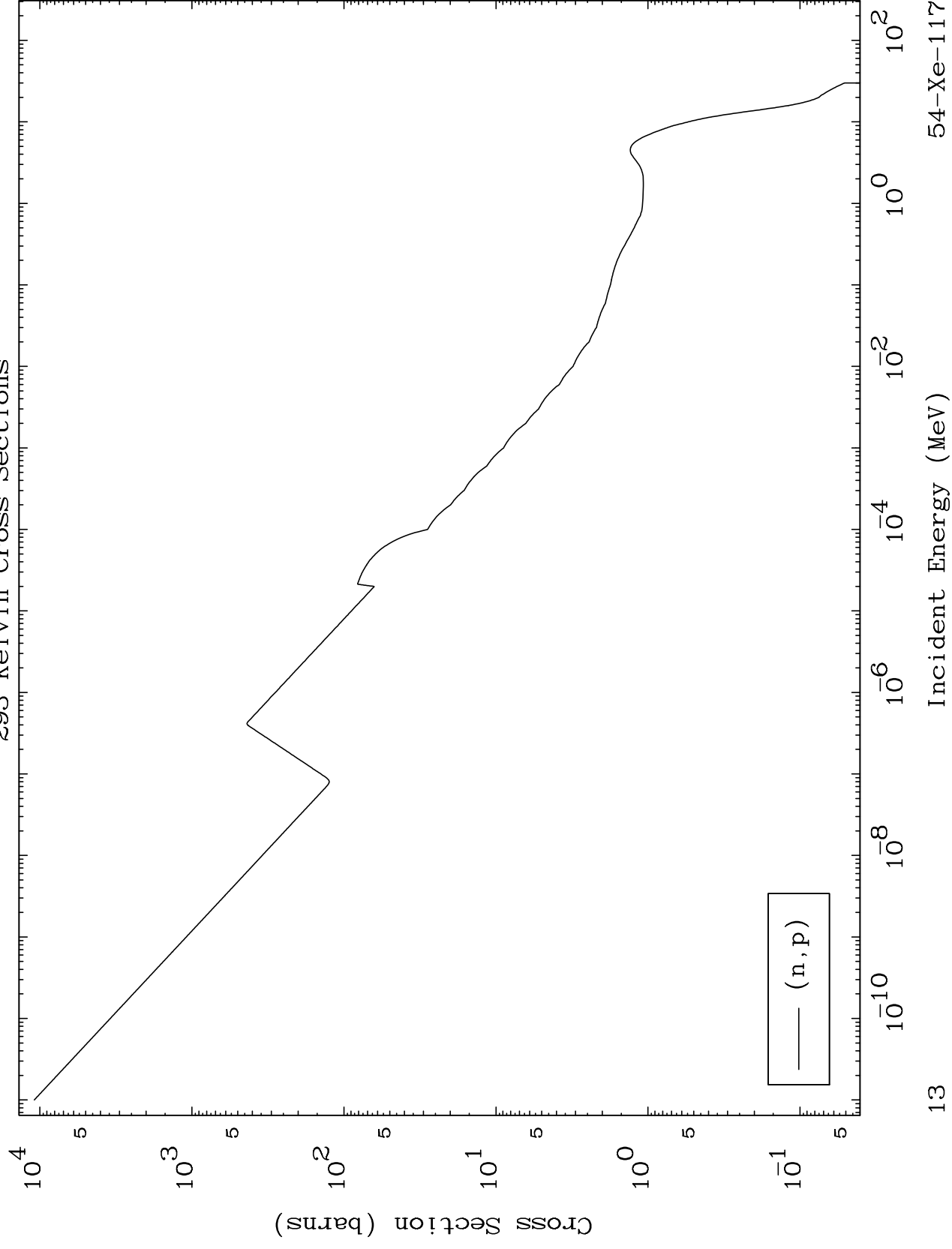


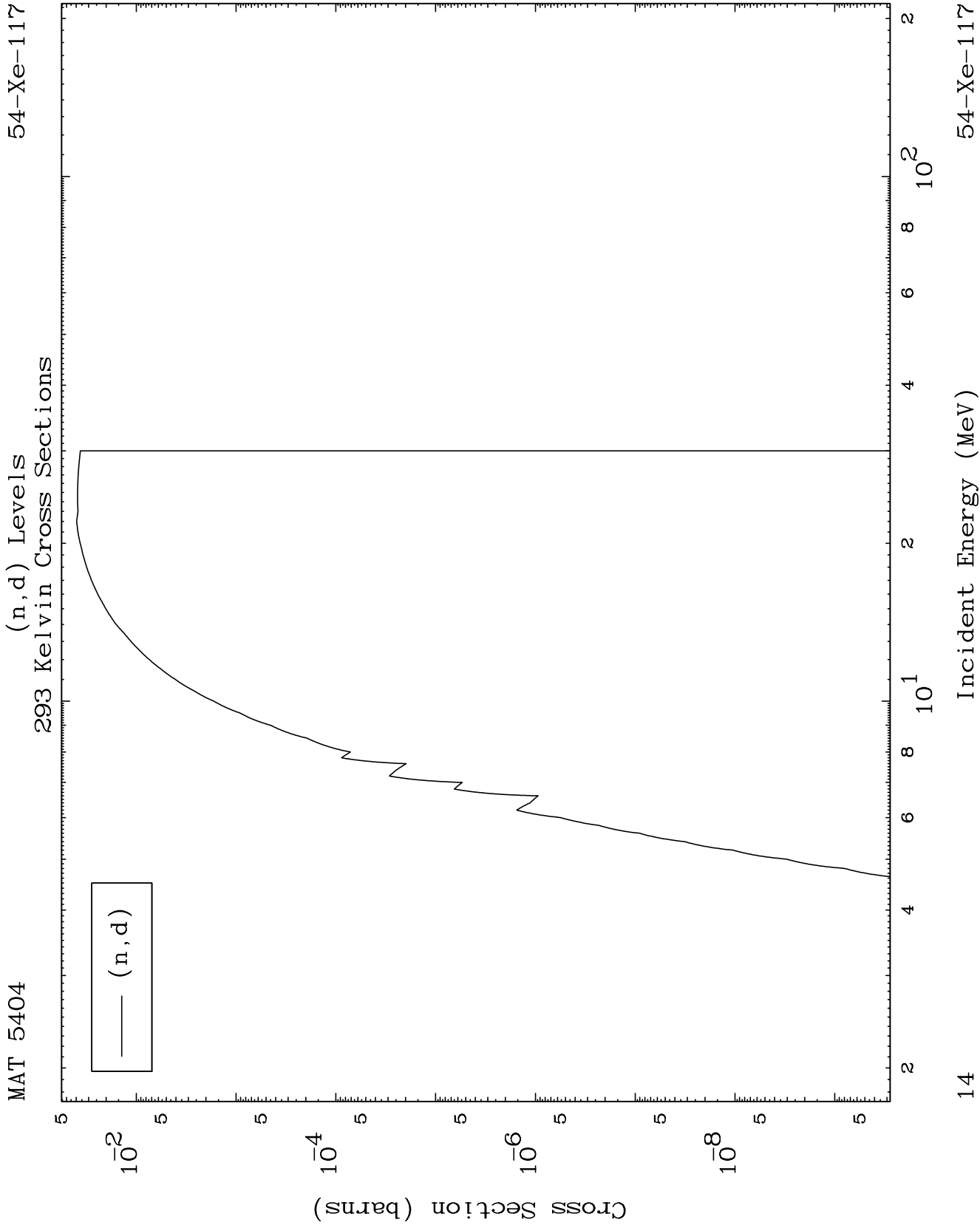


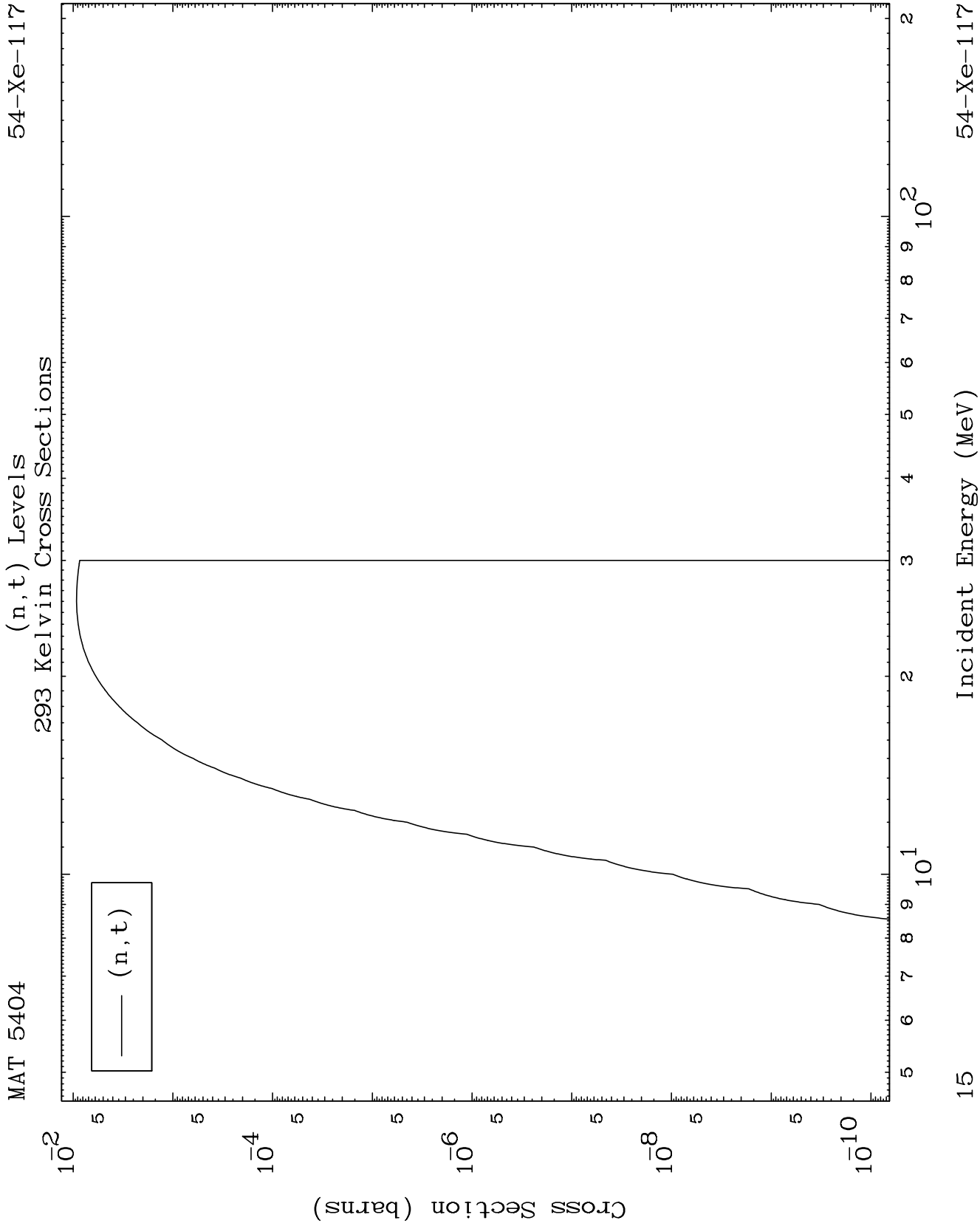
MAT 5404

54-Xe-117

(n, p) Levels
293 Kelvin Cross Sections



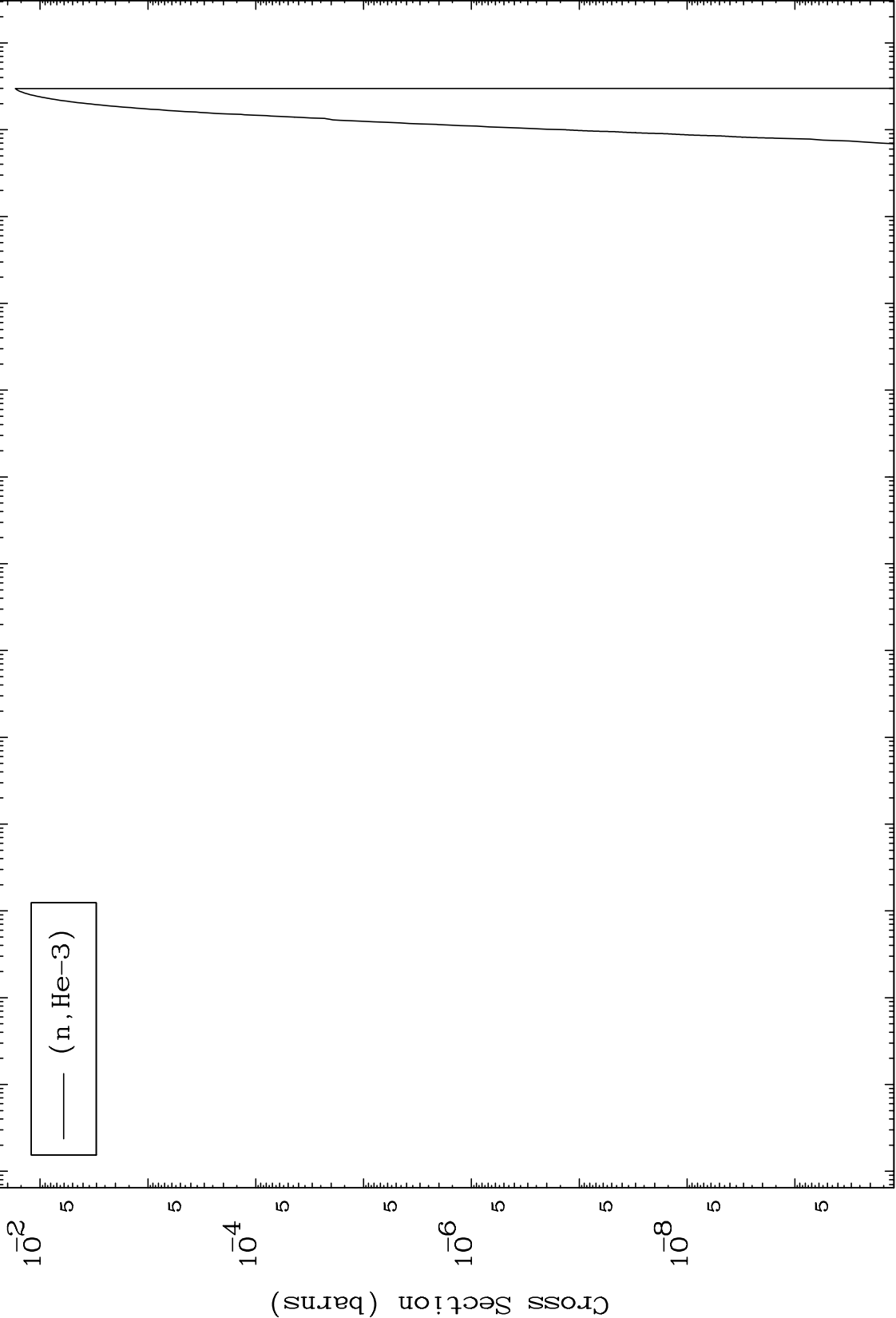




MAT 5404

(n,He3) Levels
293 Kelvin Cross Sections

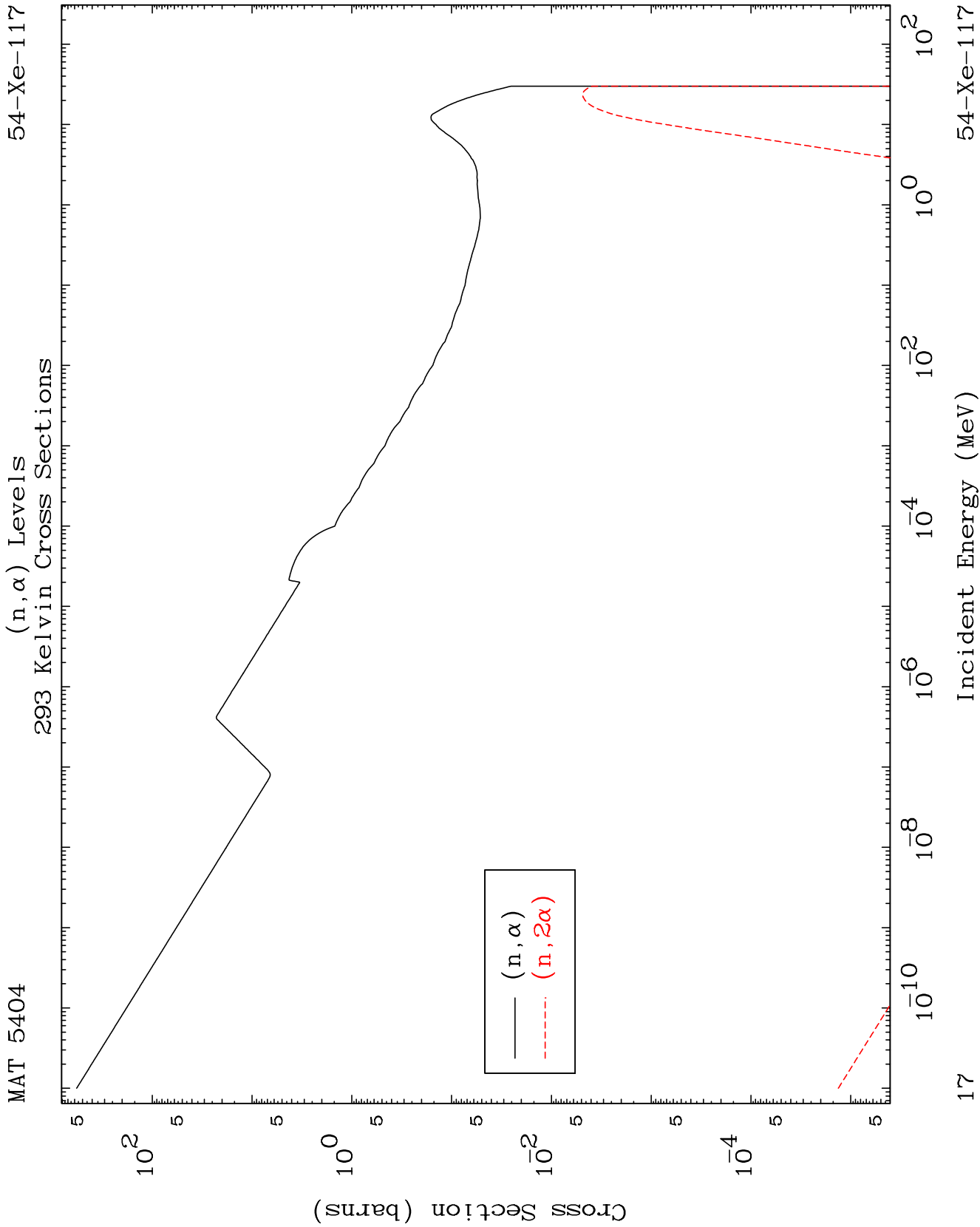
54-Xe-117

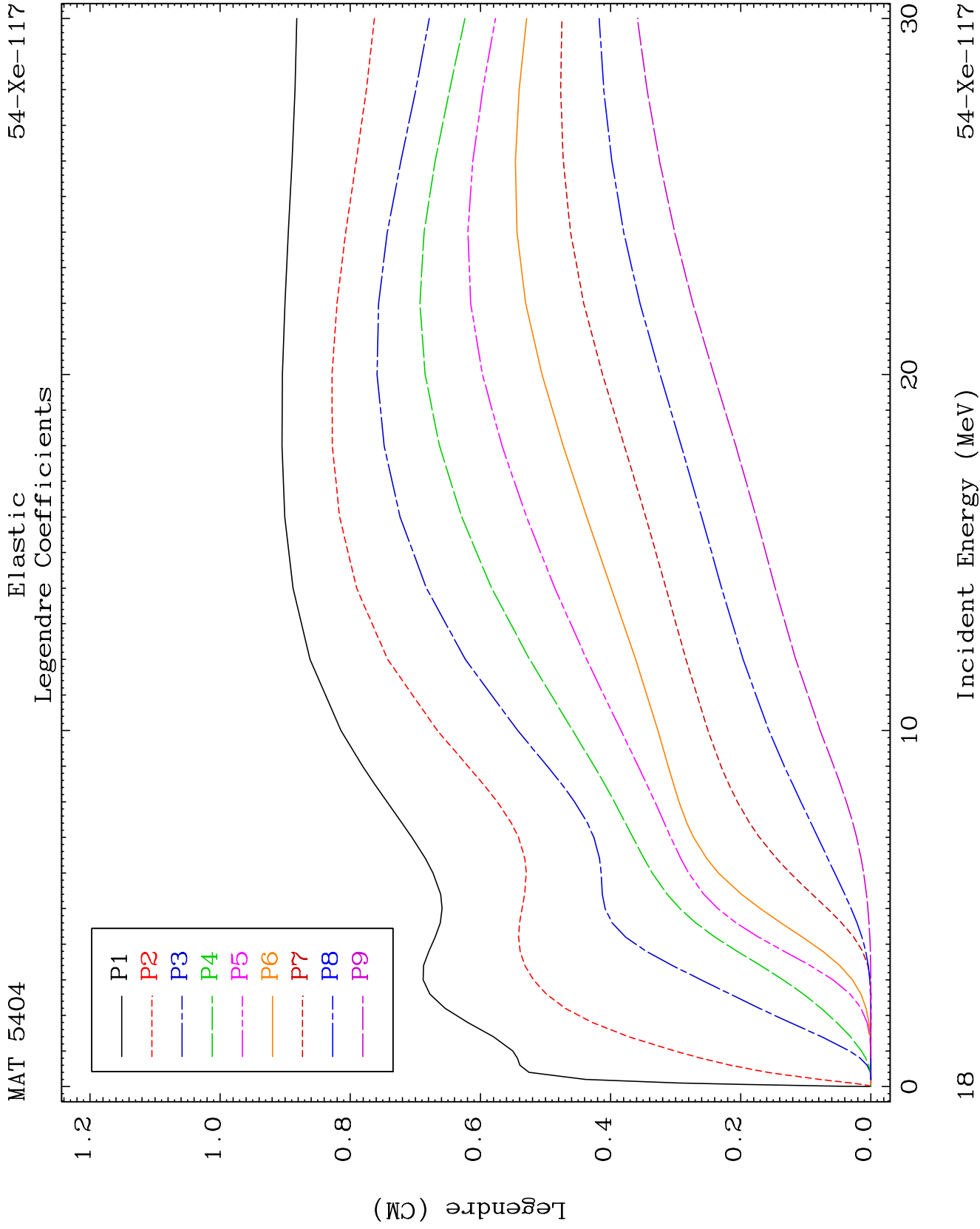


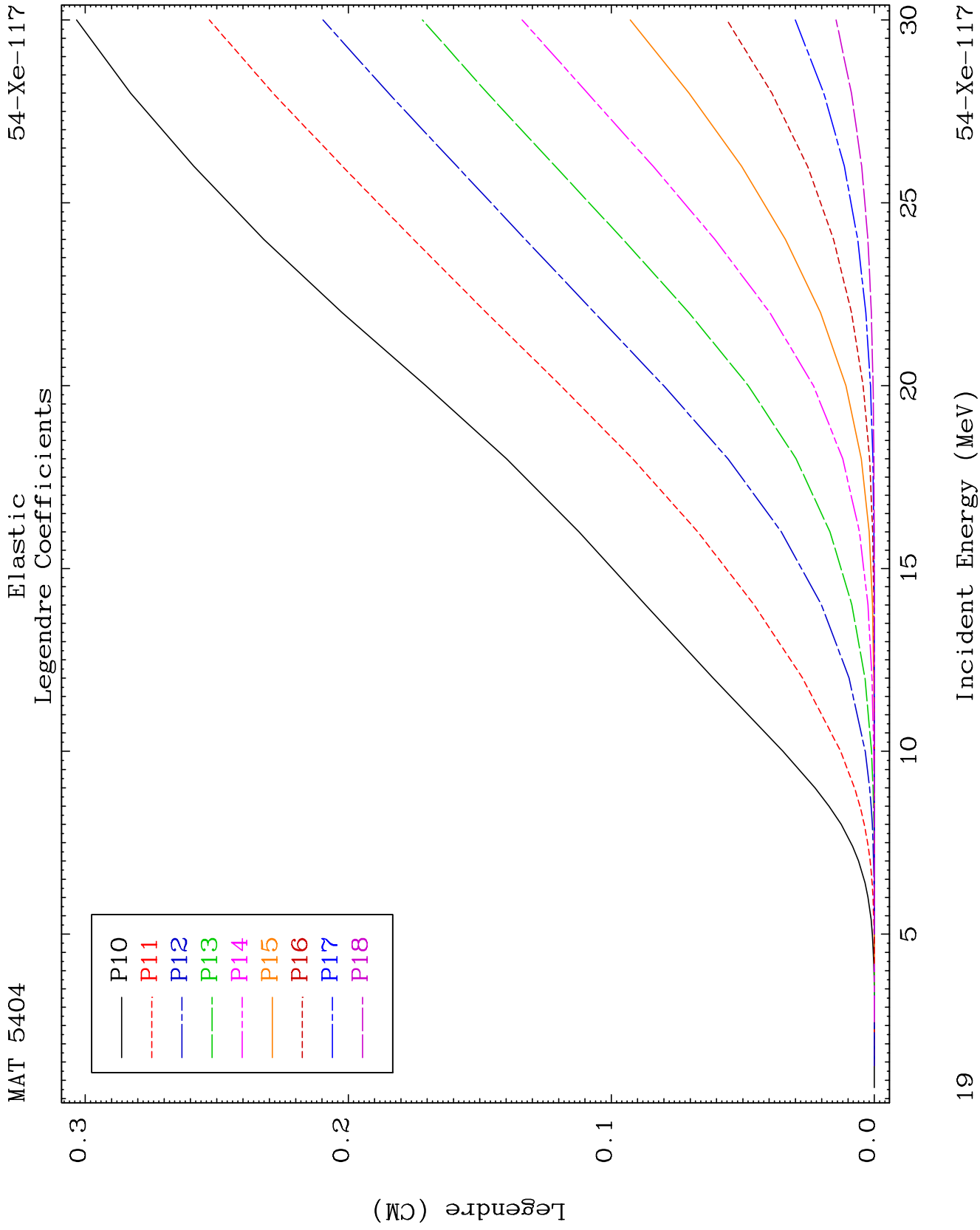
16

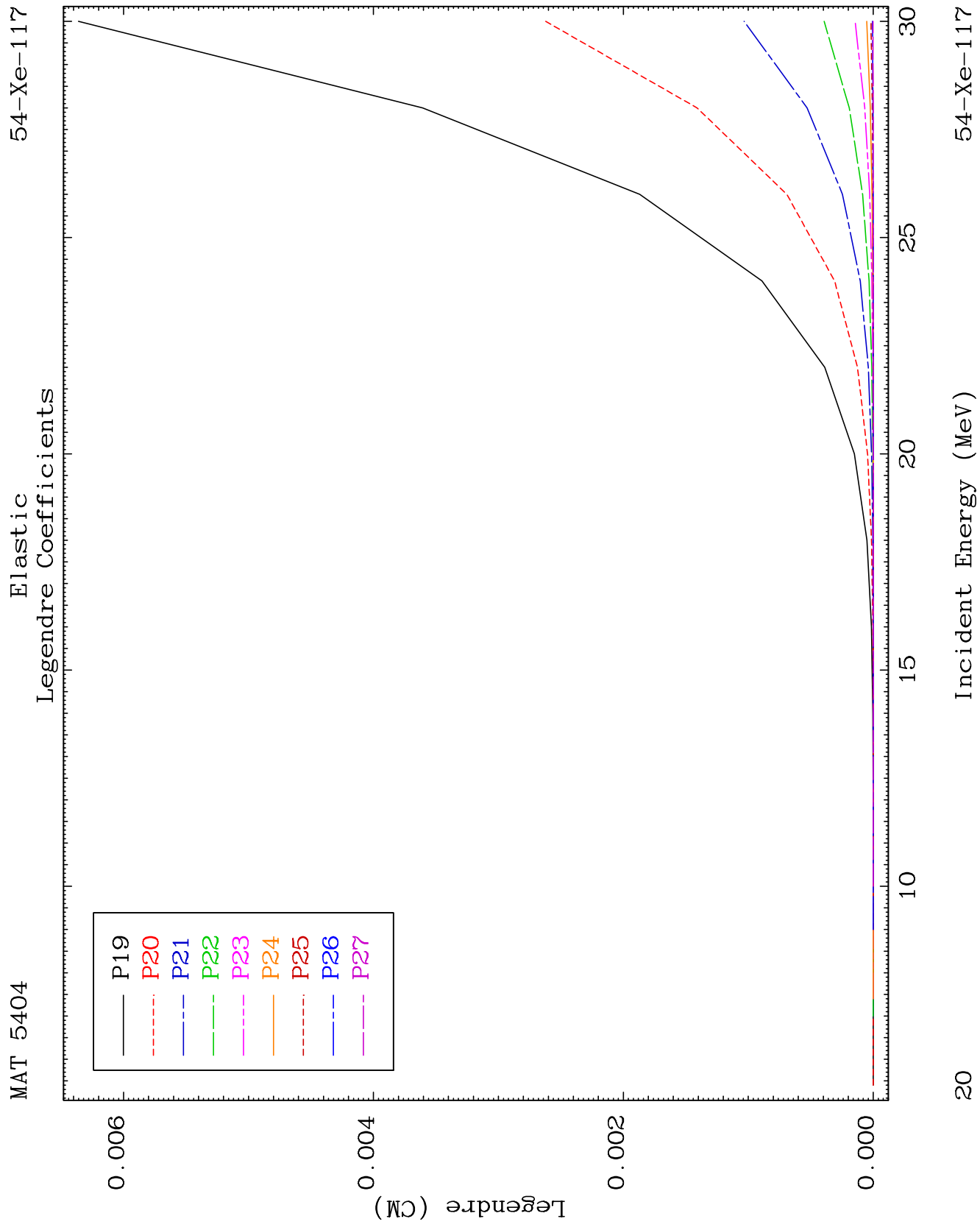
Incident Energy (MeV)

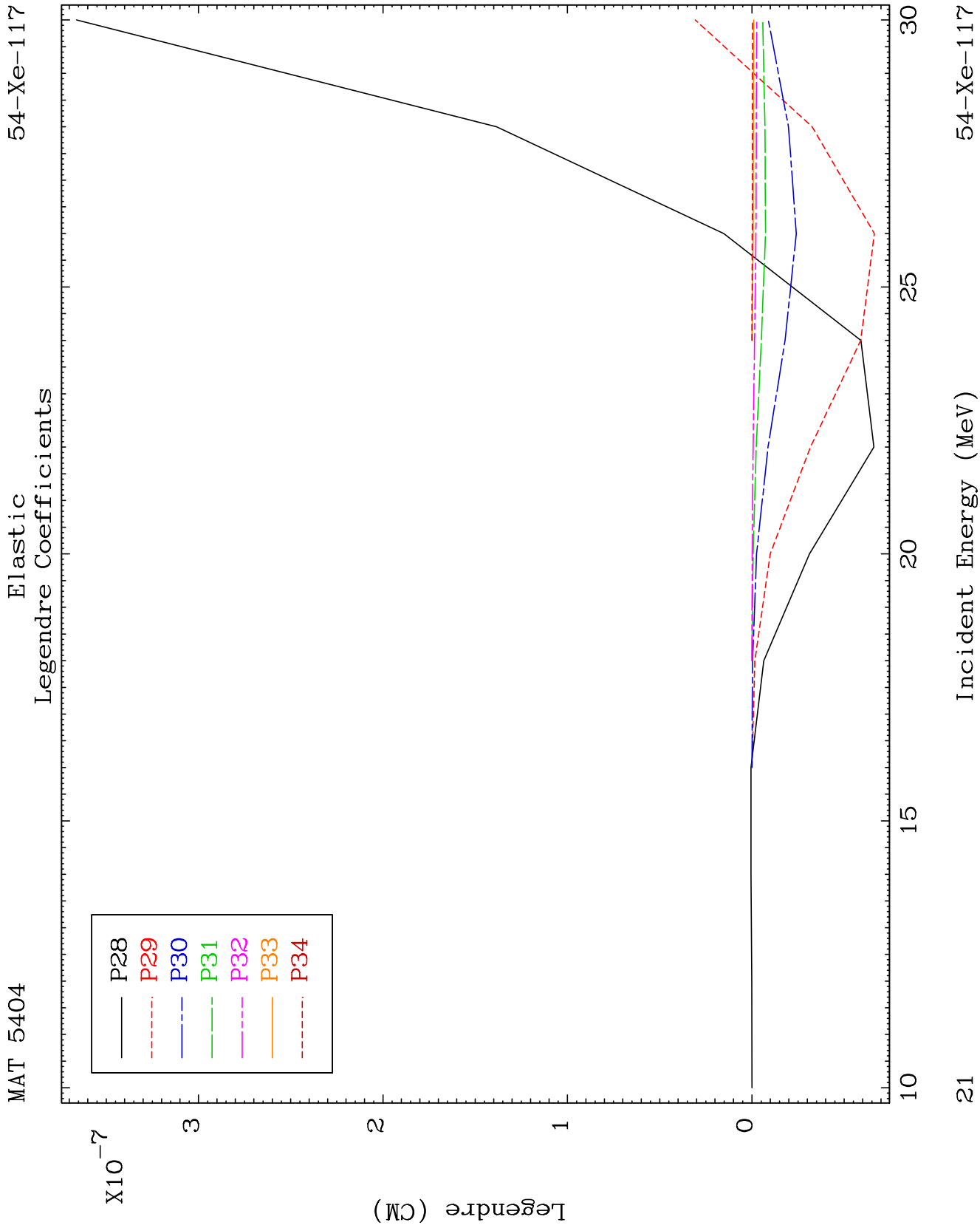
54-Xe-117

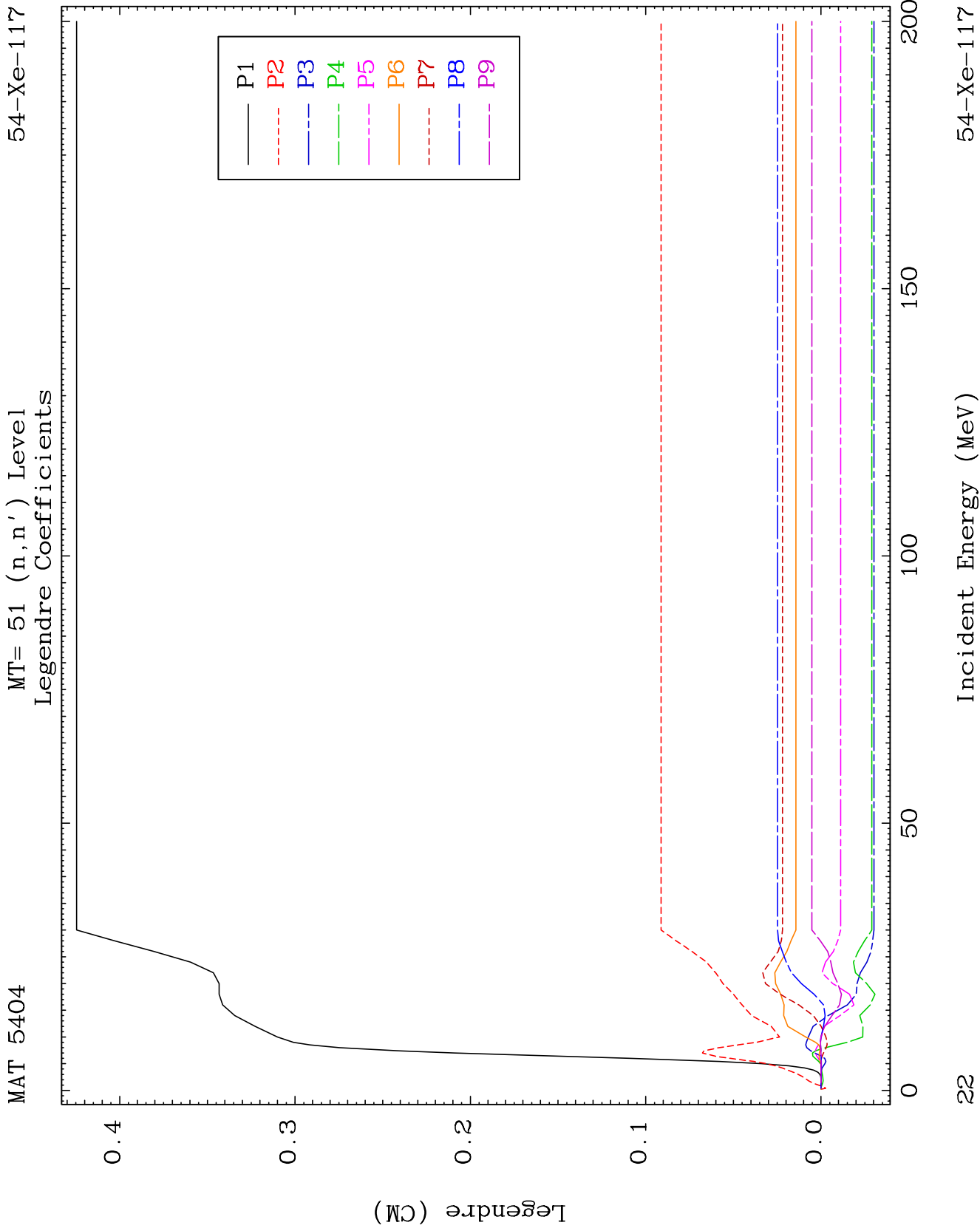








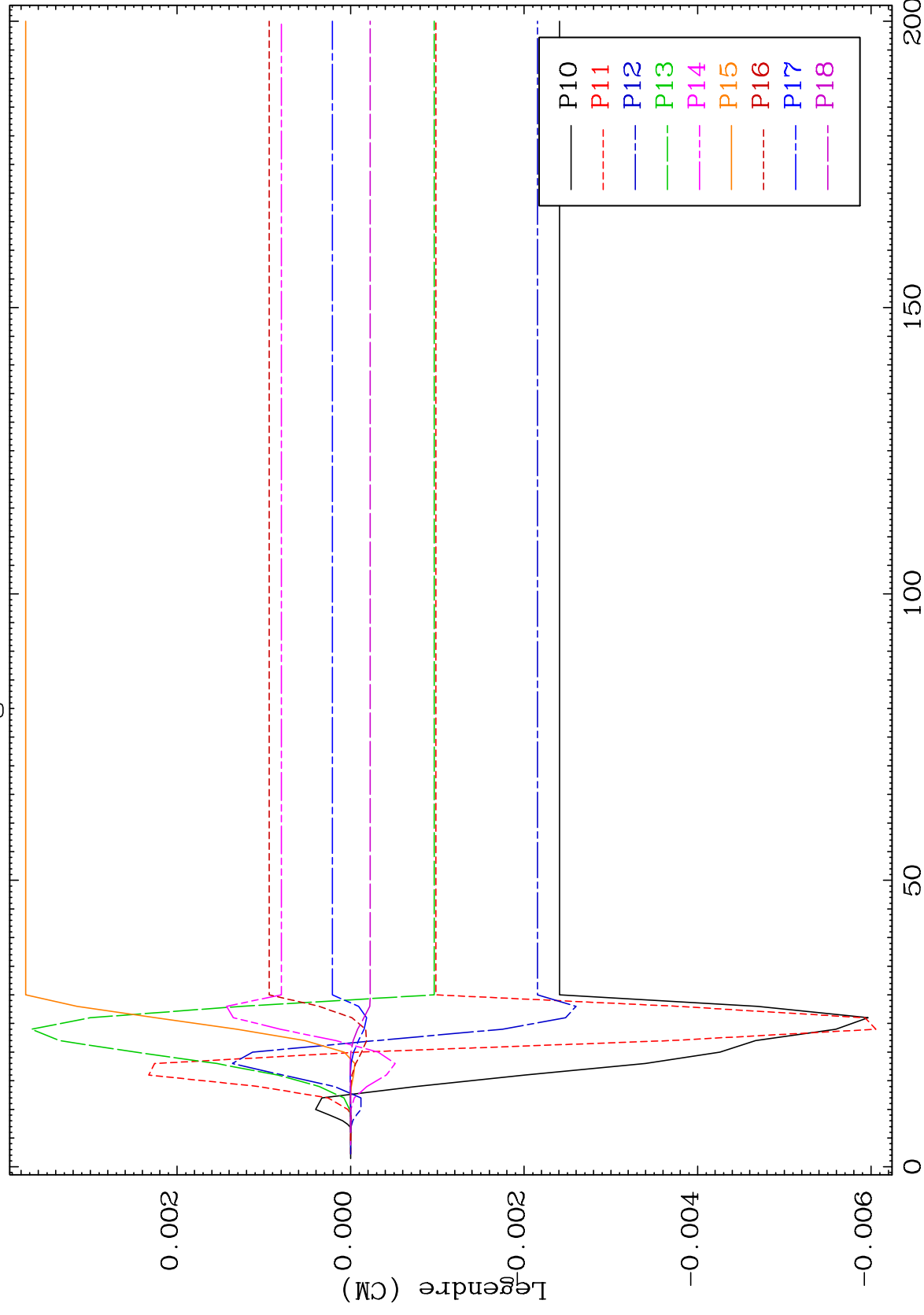




MAT 5404

54-Xe-117

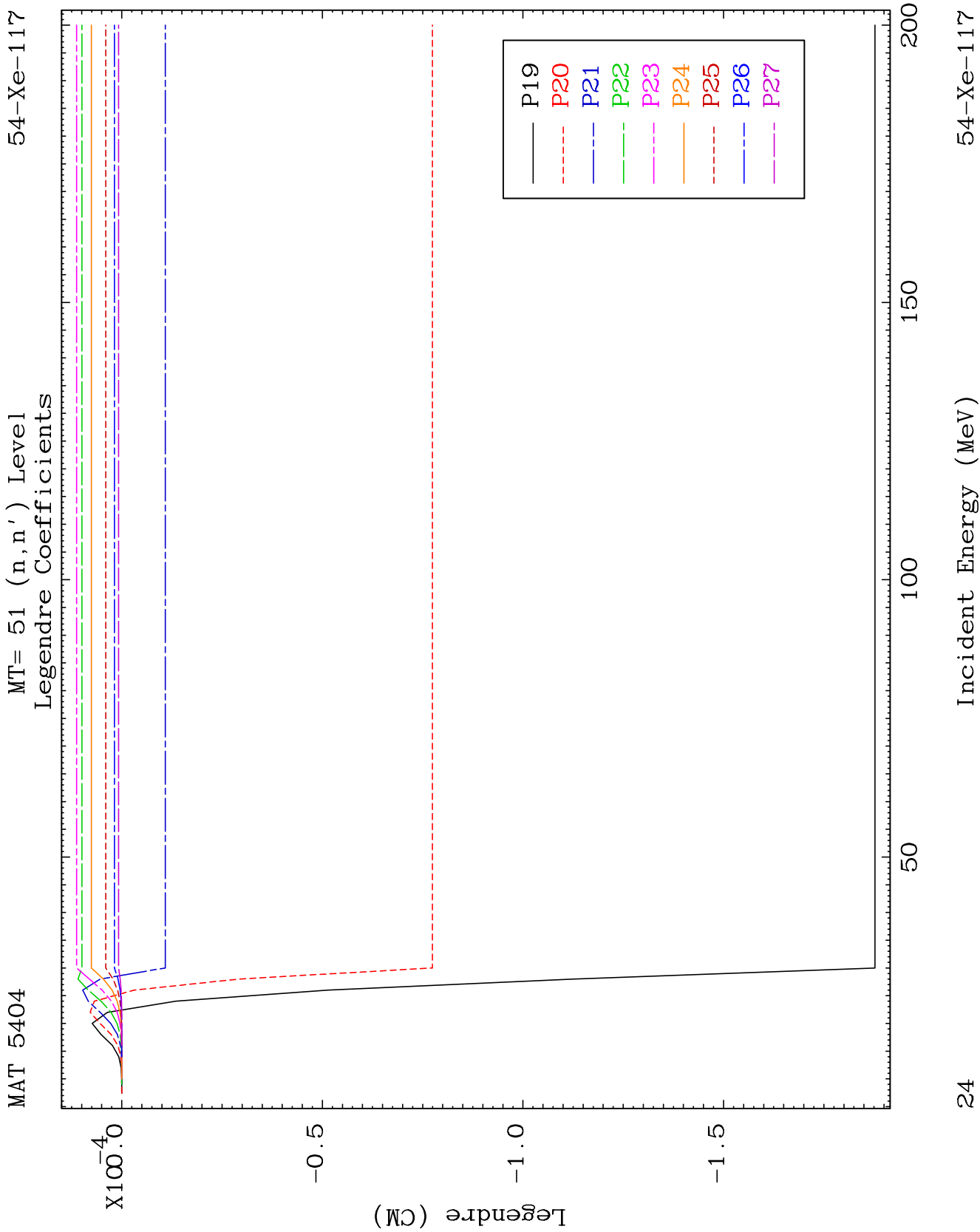
MT= 51 (n, n') Level
Legendre Coefficients

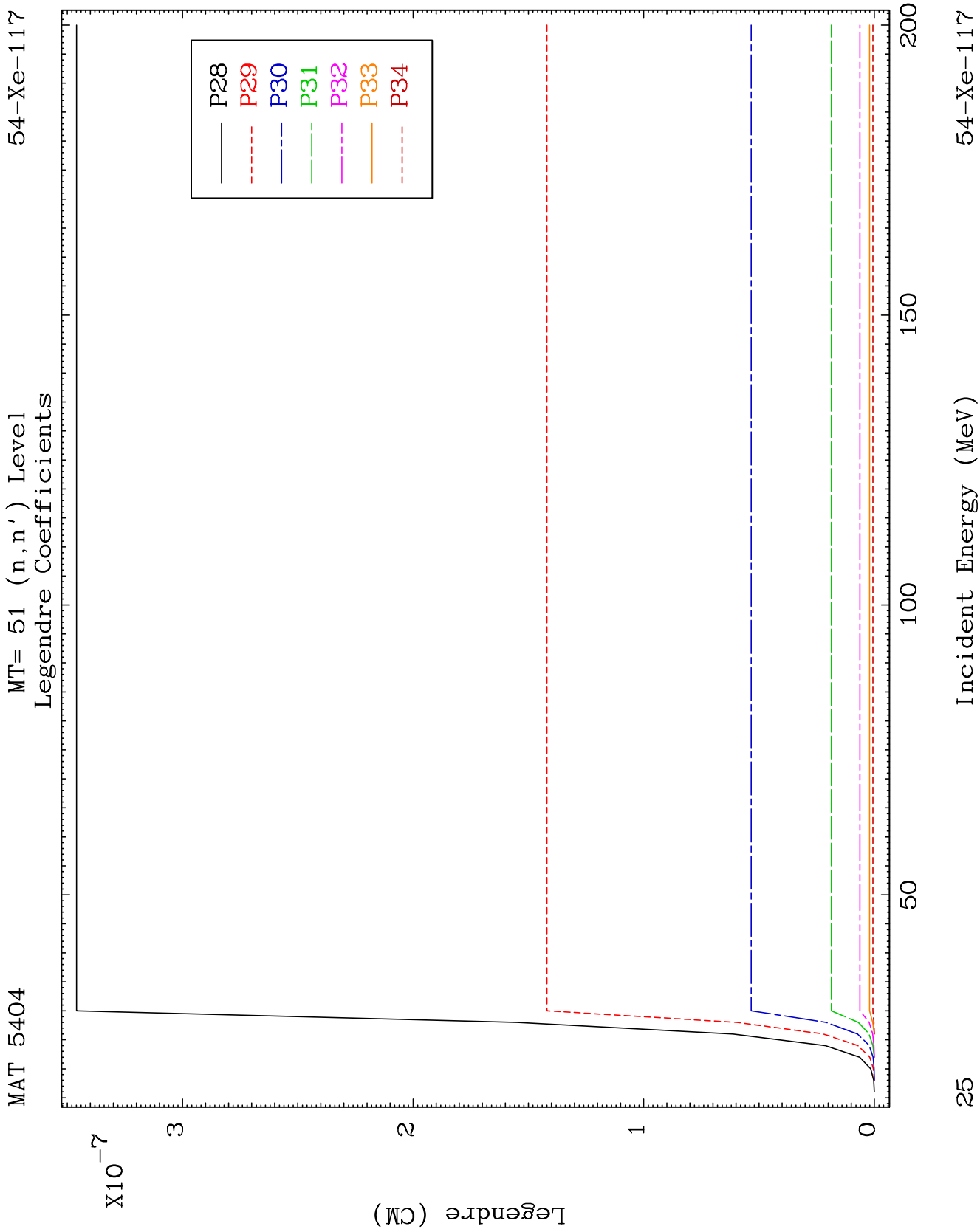


32

Incident Energy (MeV)

54-Xe-117

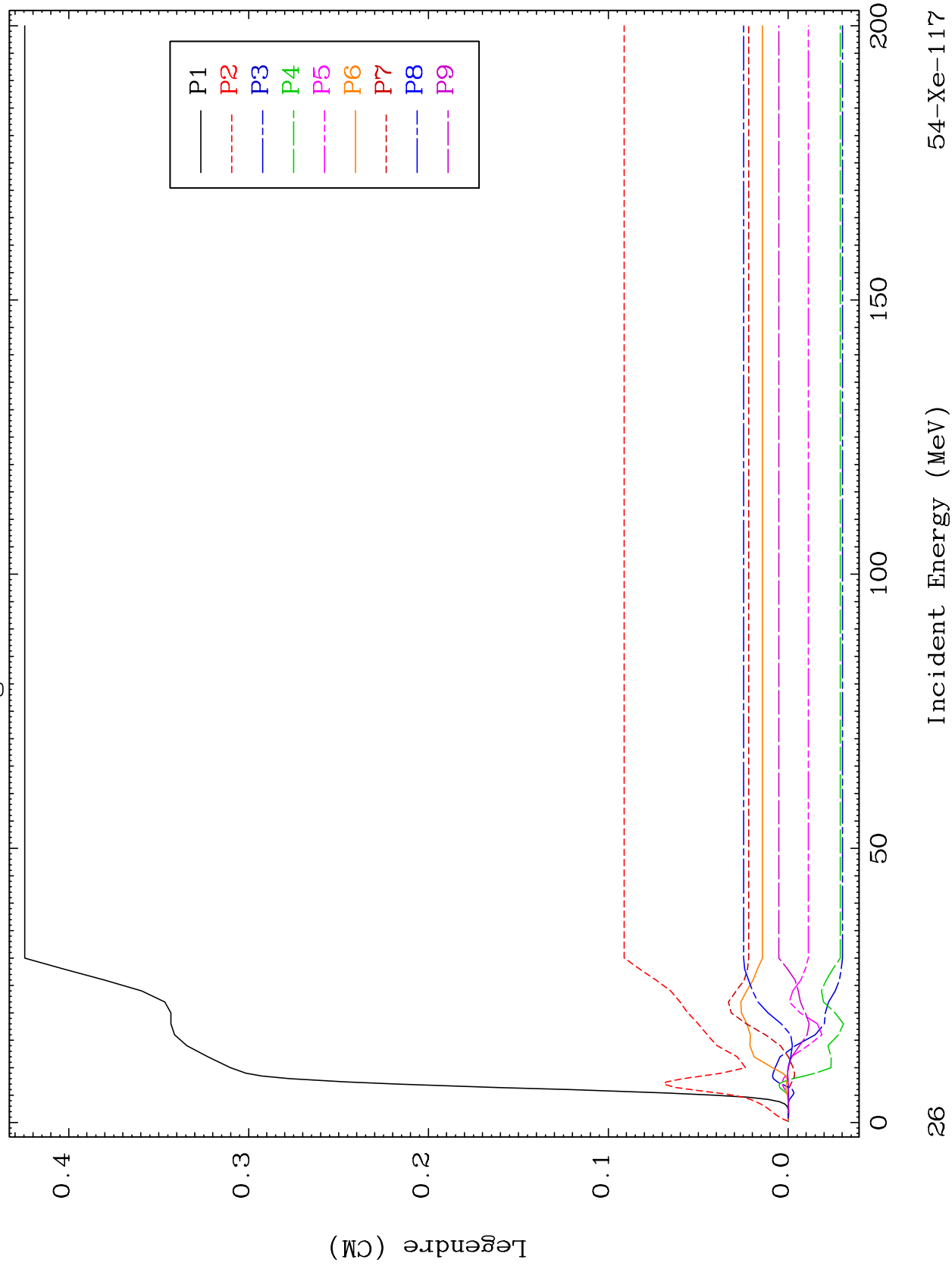




MAT 5404

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

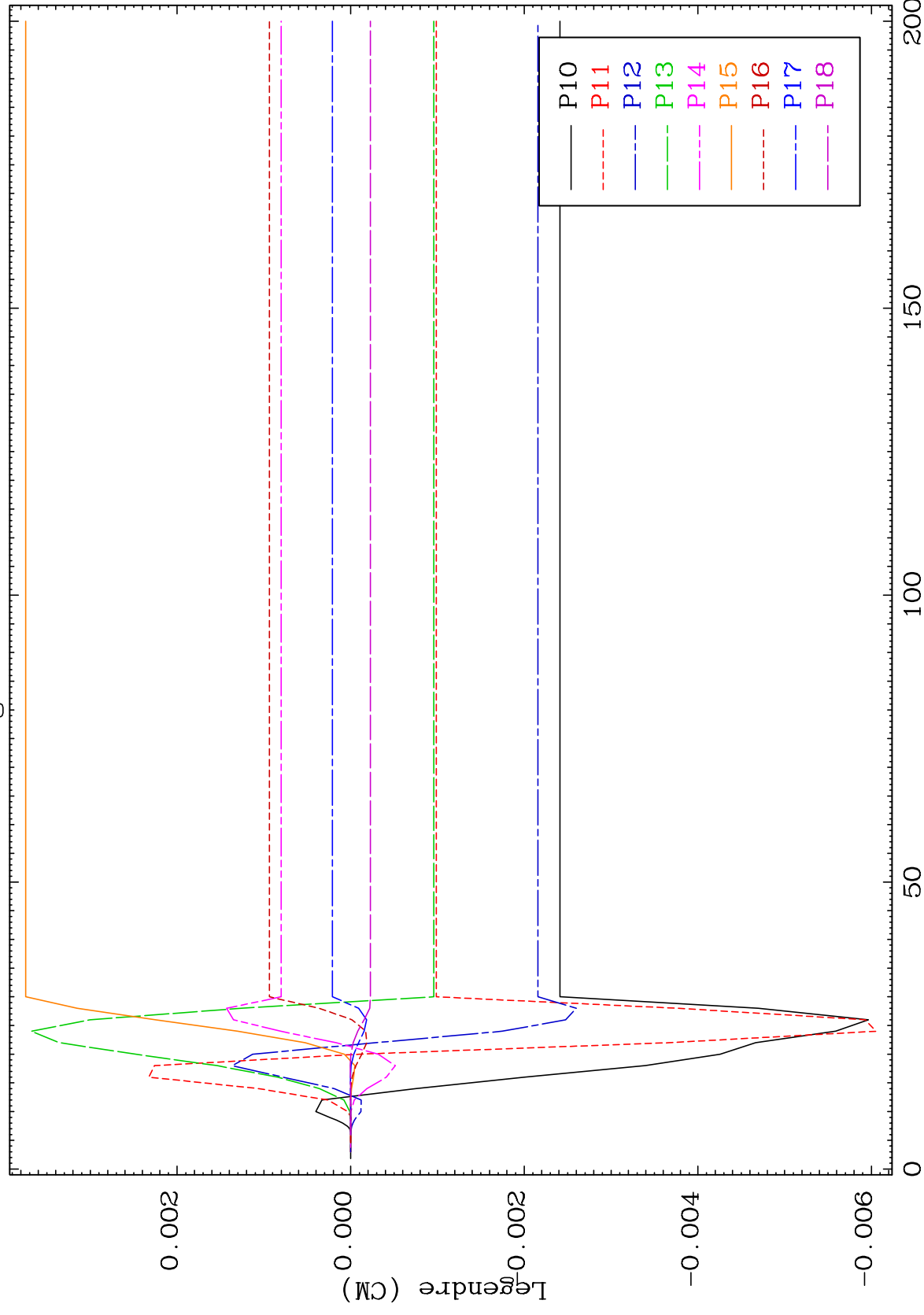
54-Xe-117



MAT 5404

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

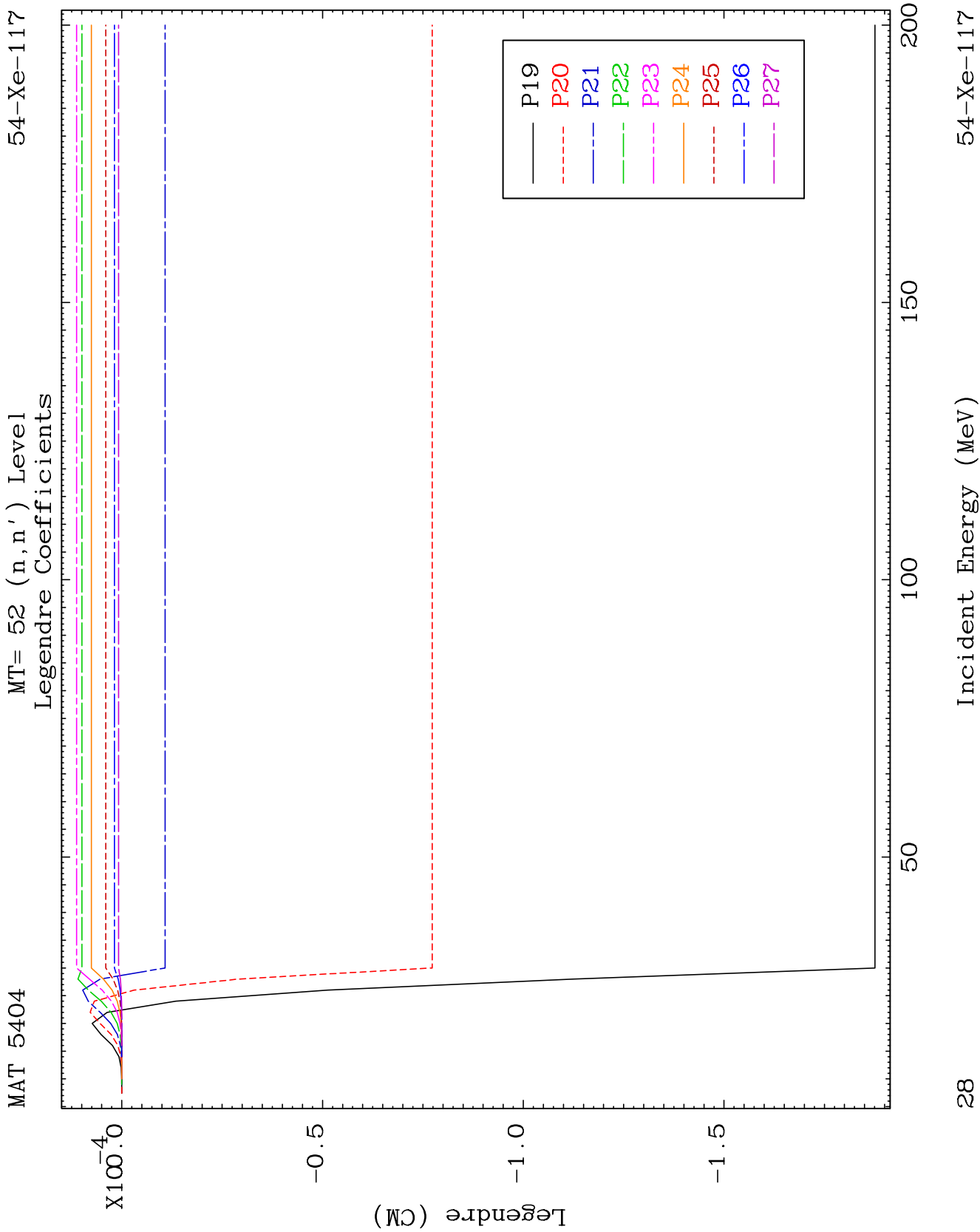
54-Xe-117

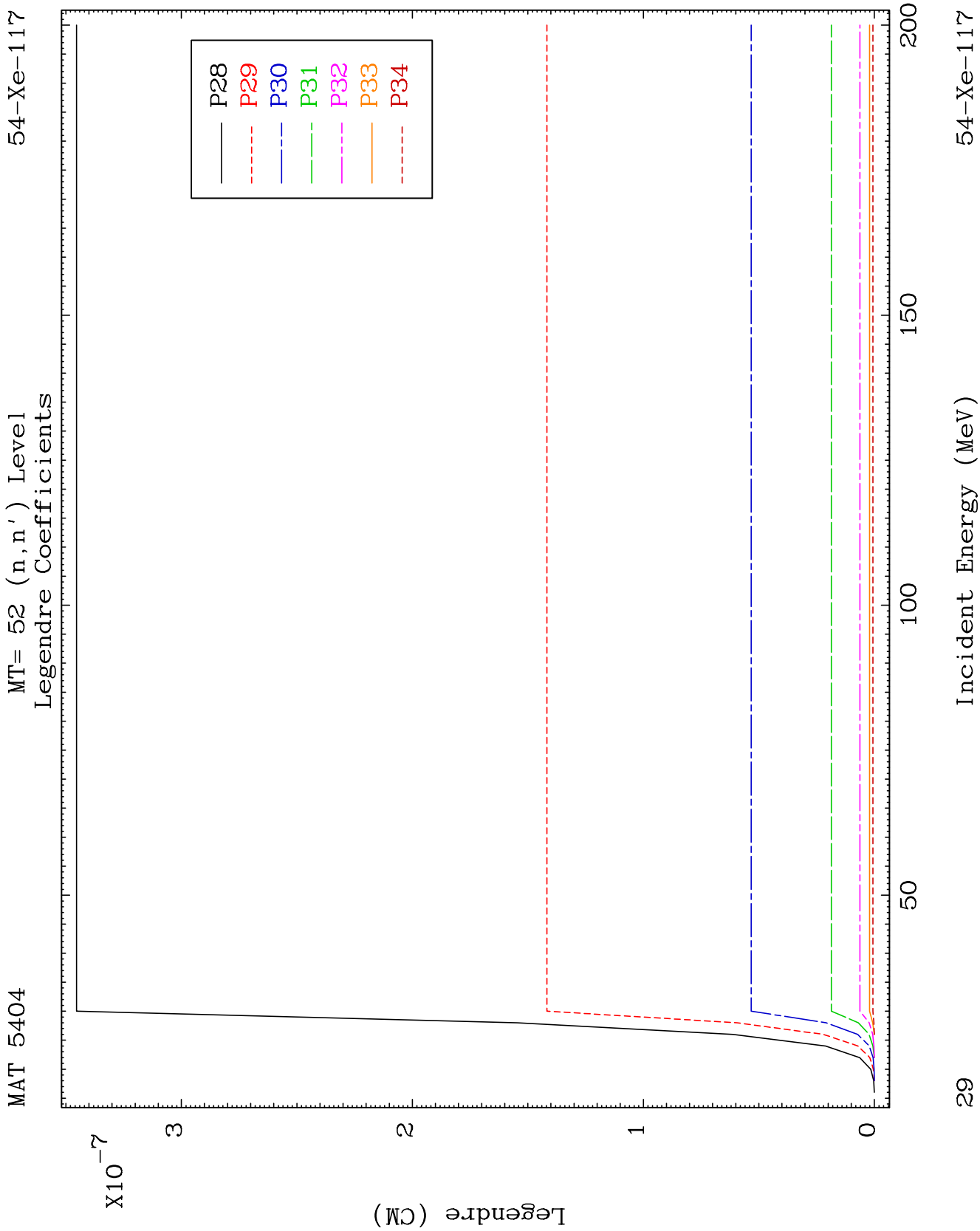


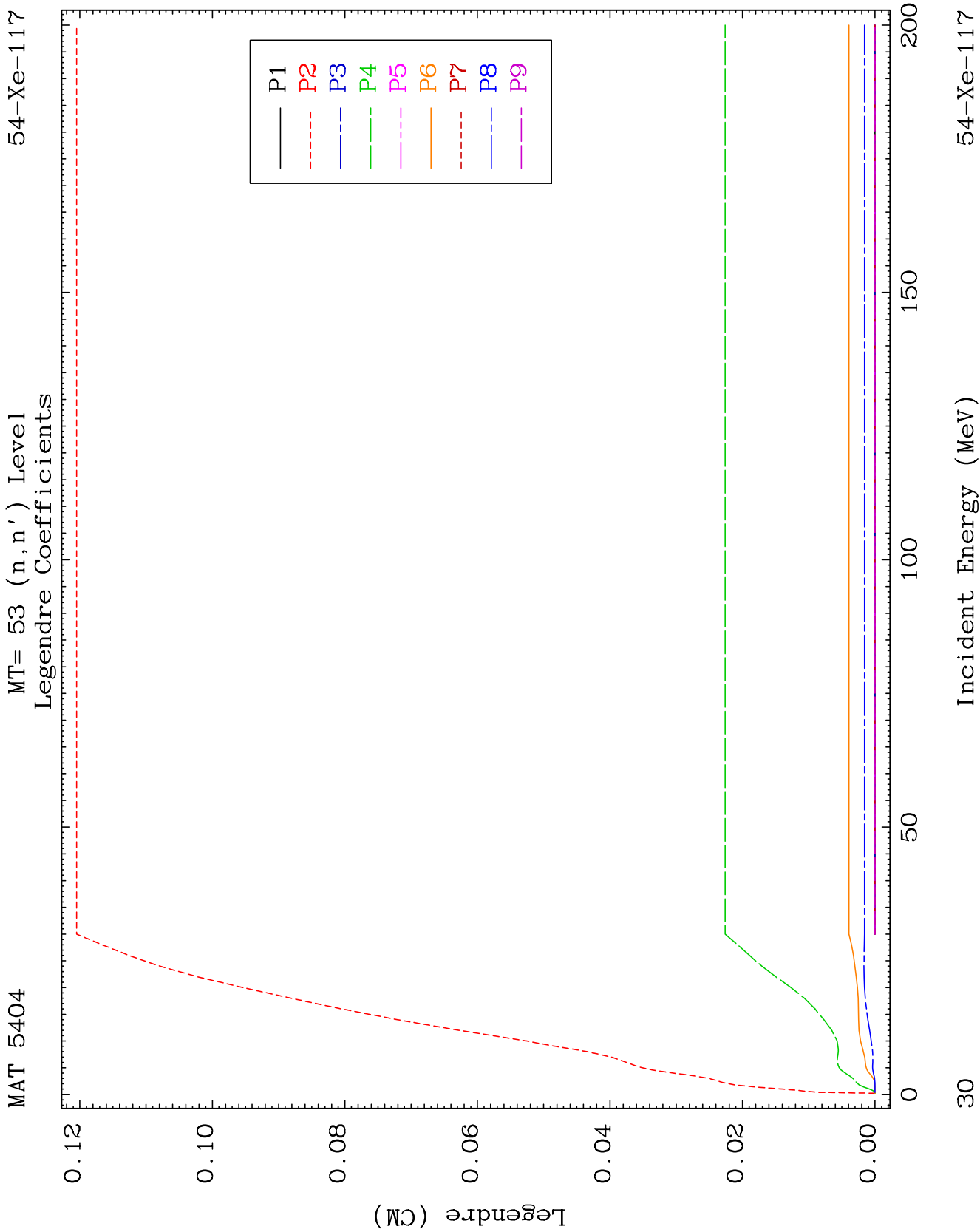
22

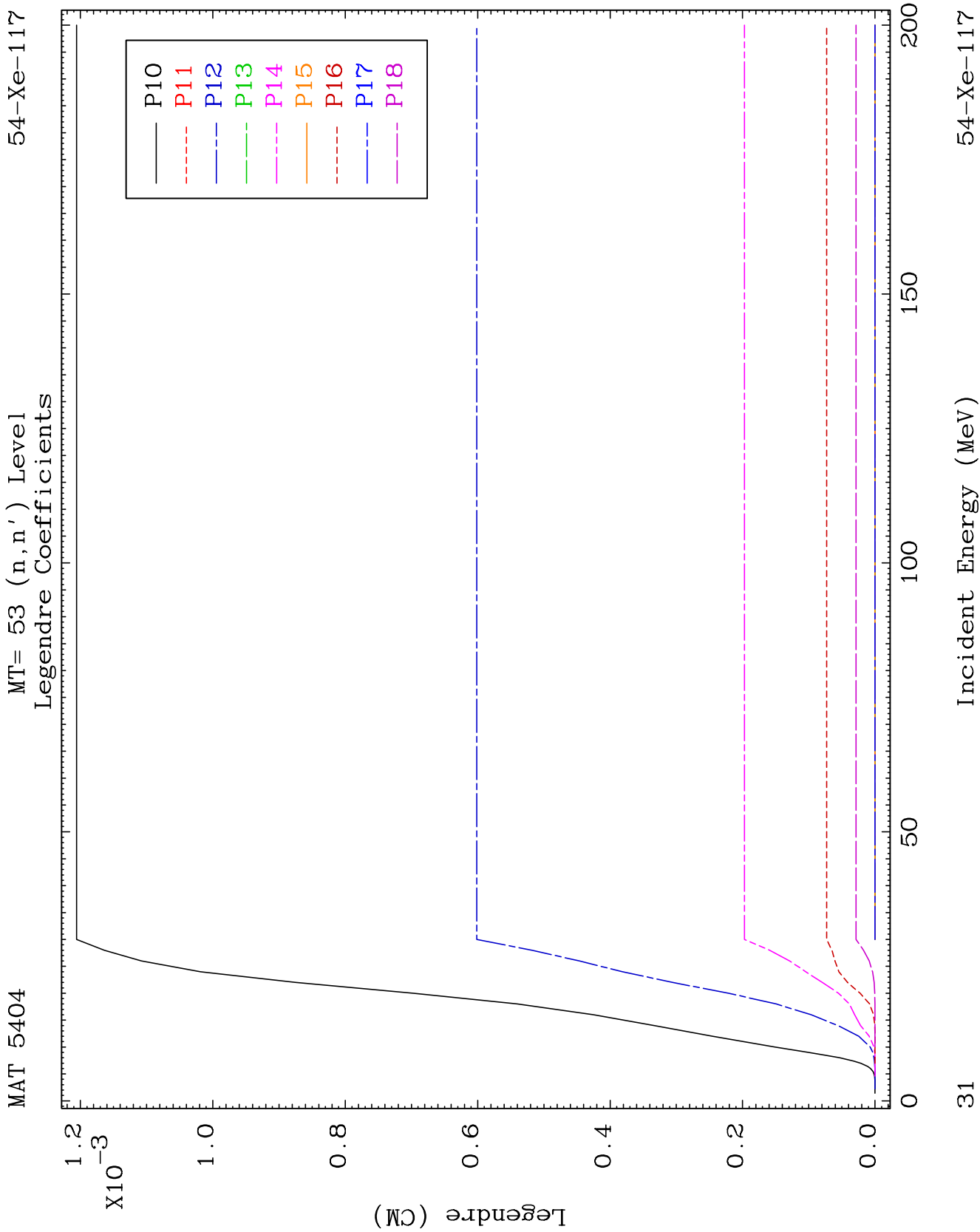
Incident Energy (MeV)

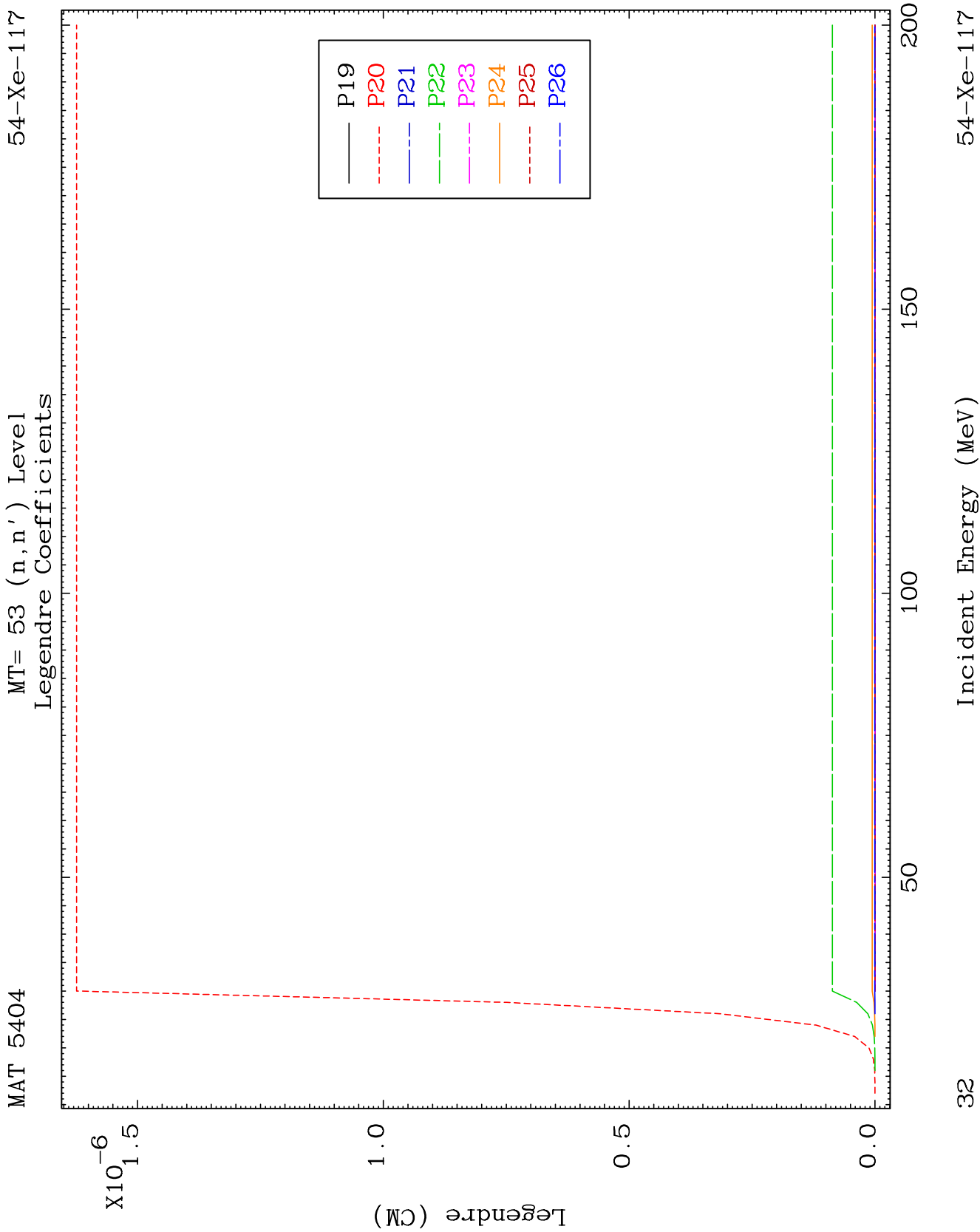
54-Xe-117

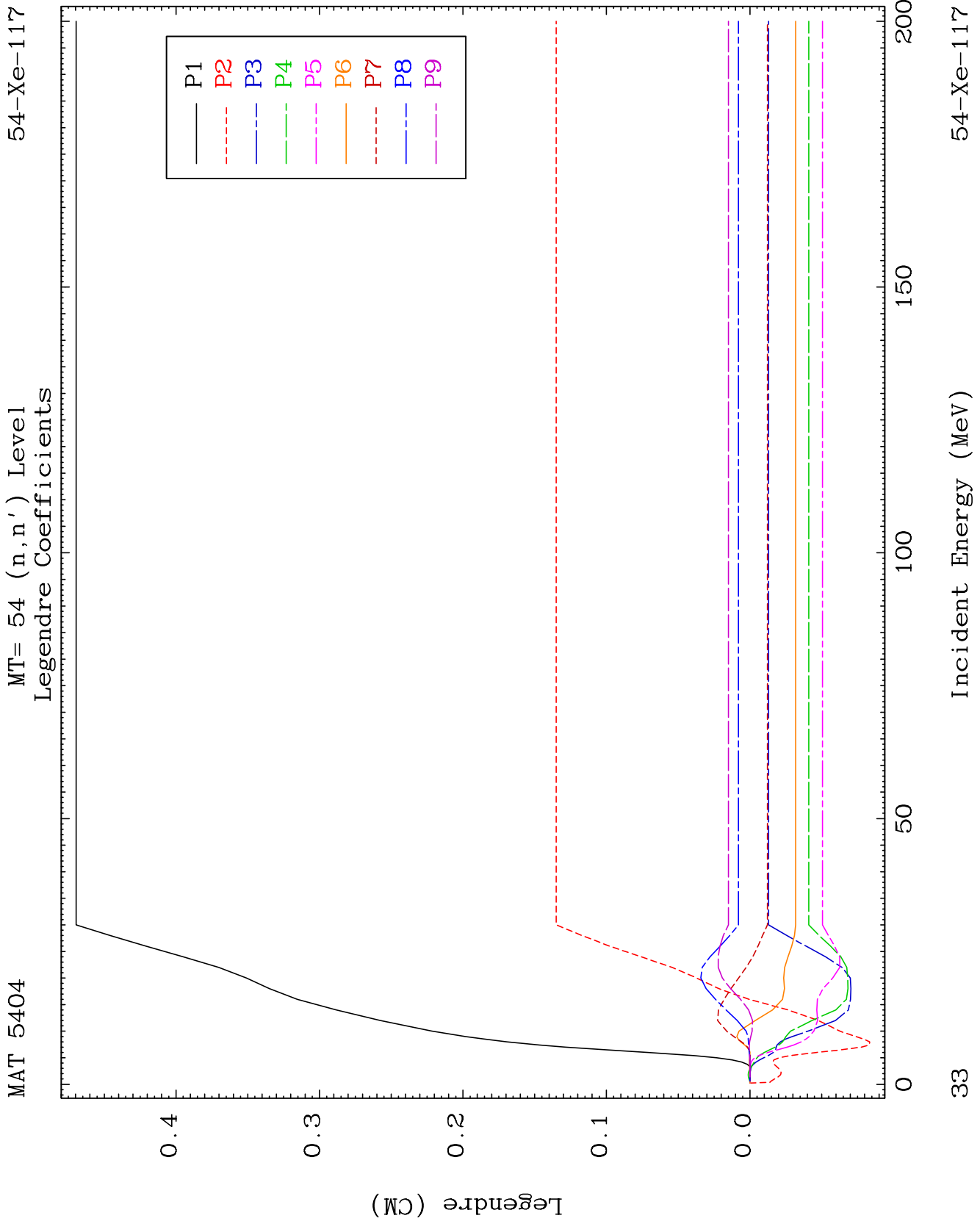


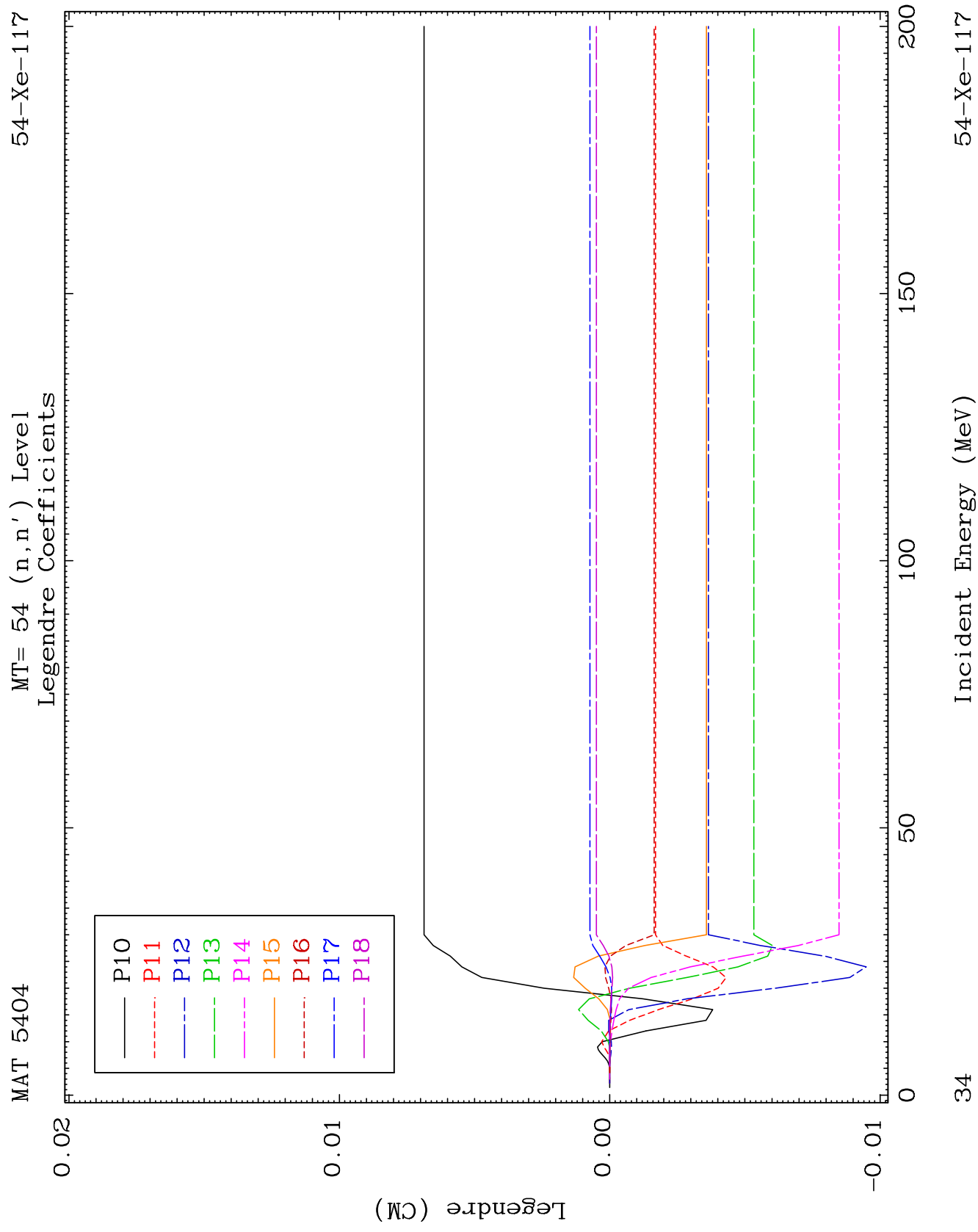








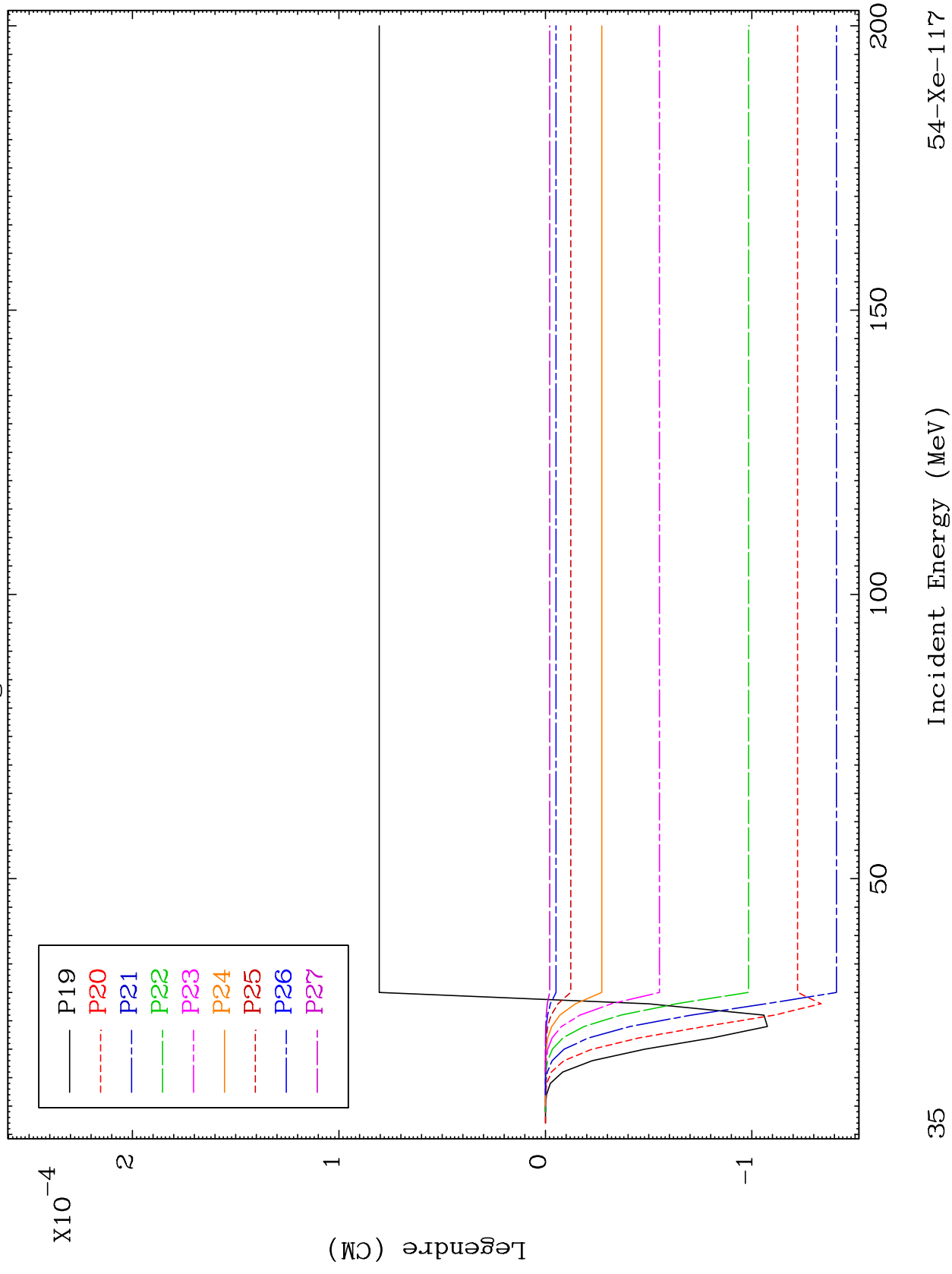




MAT 5404

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

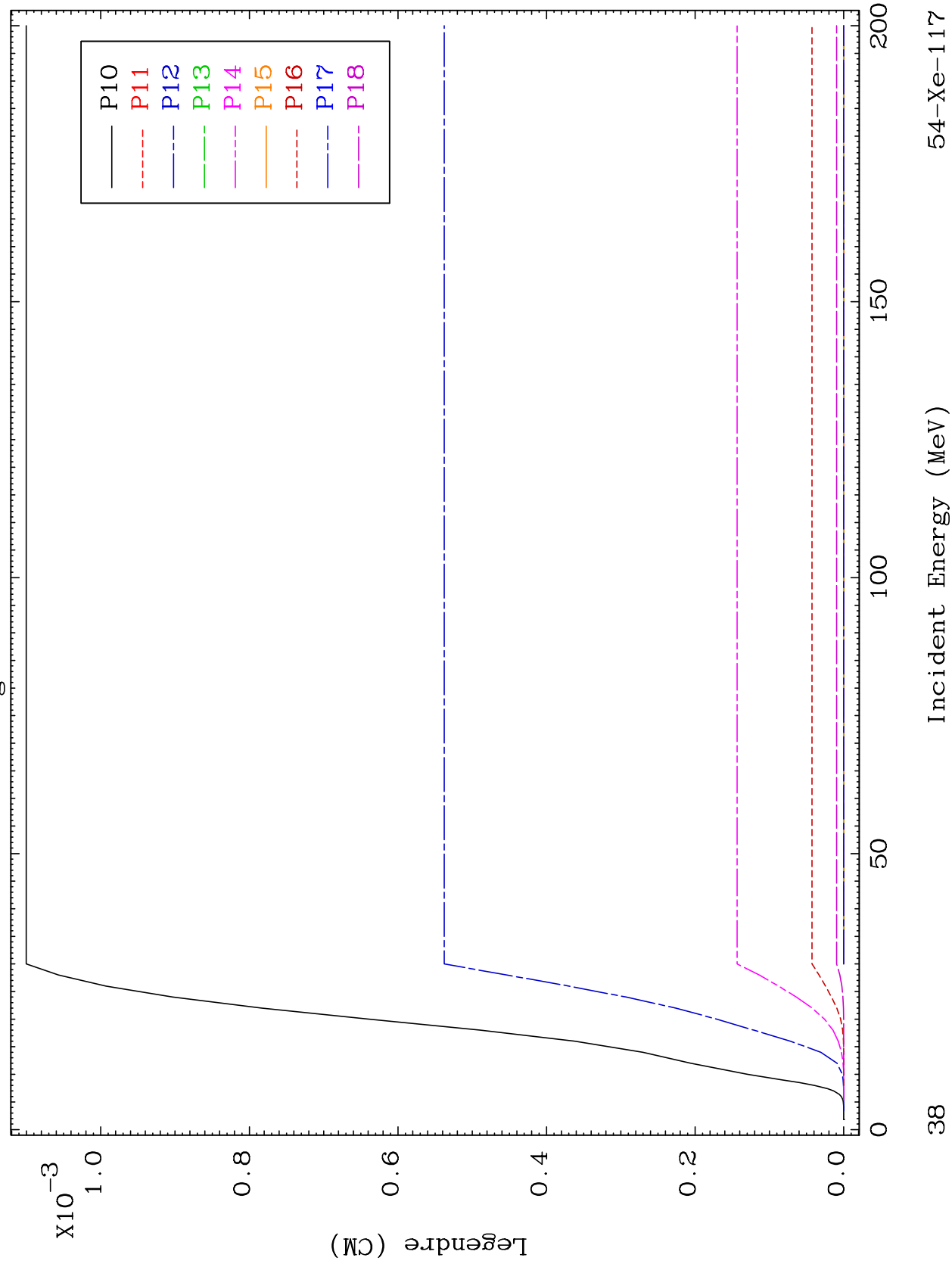
54-Xe-117



MAT 5404

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

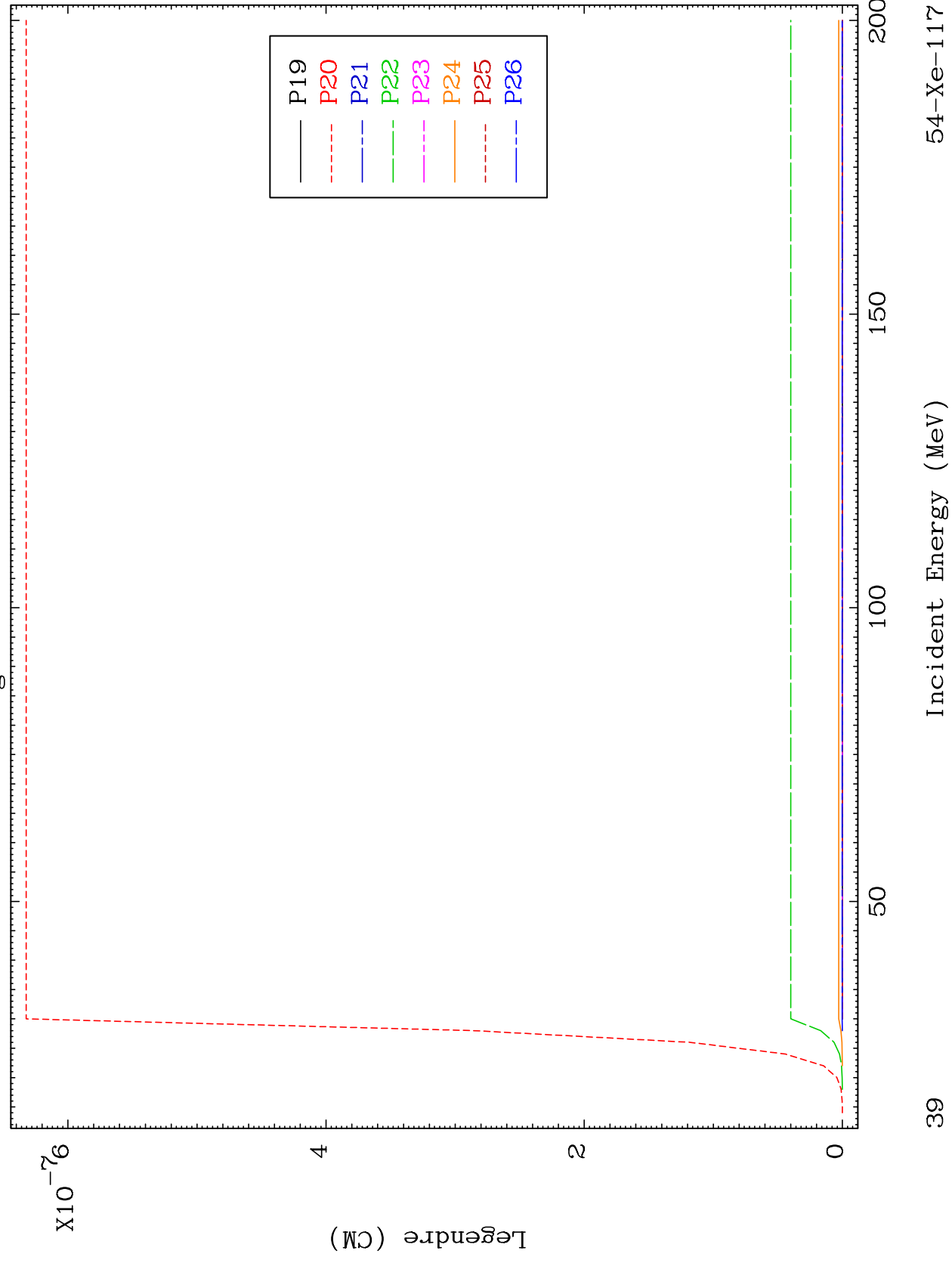
54-Xe-117

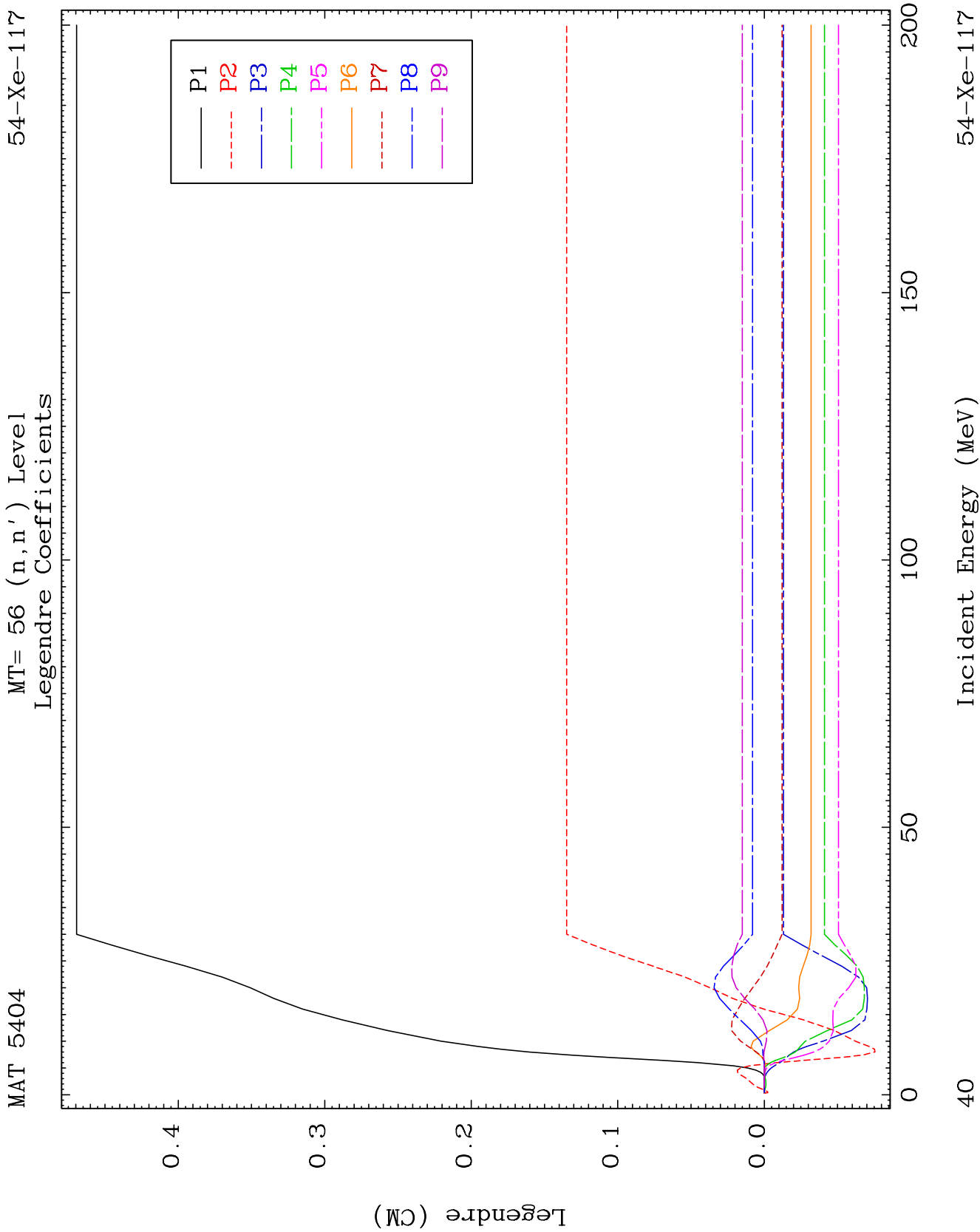


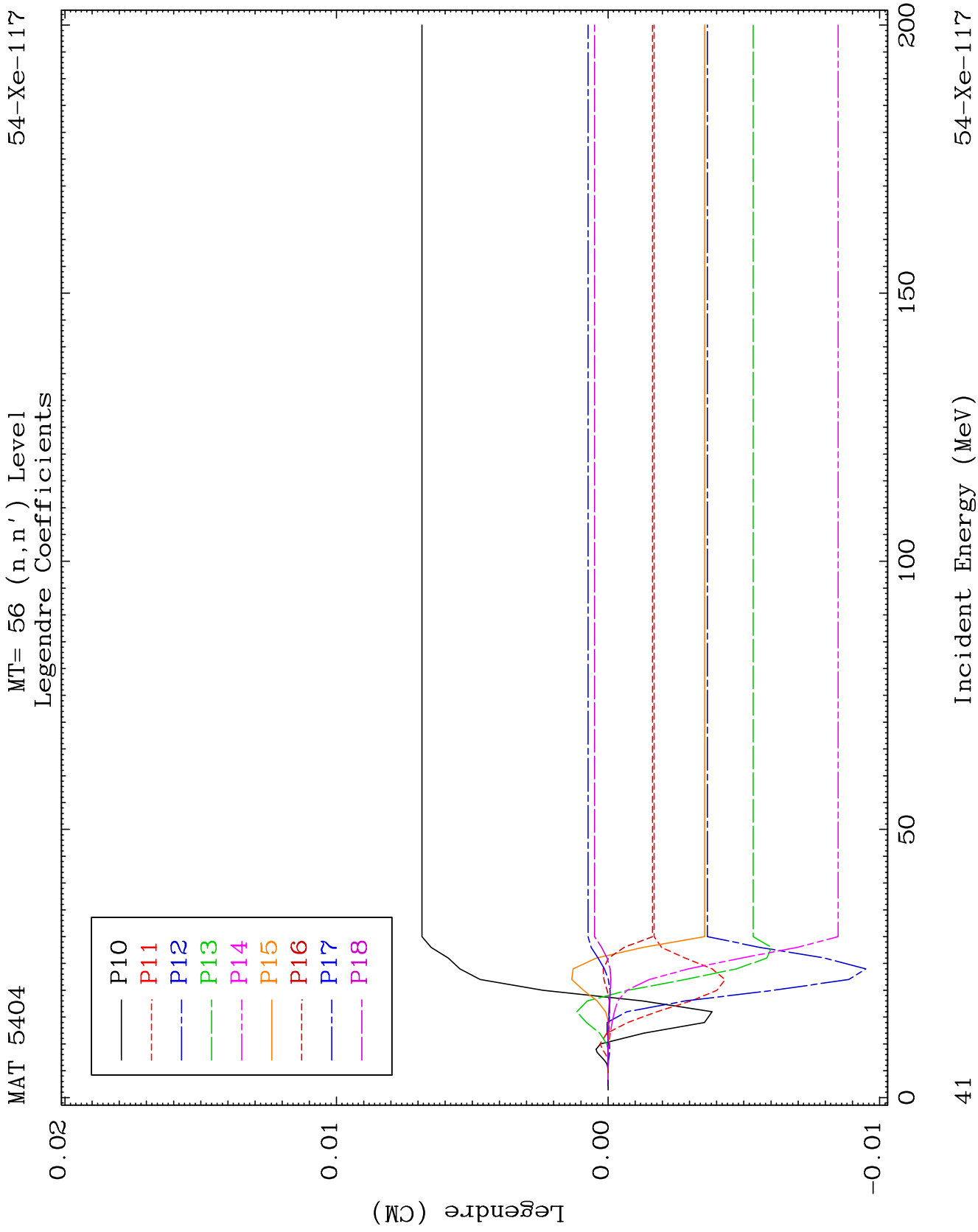
MAT 5404

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

54-Xe-117



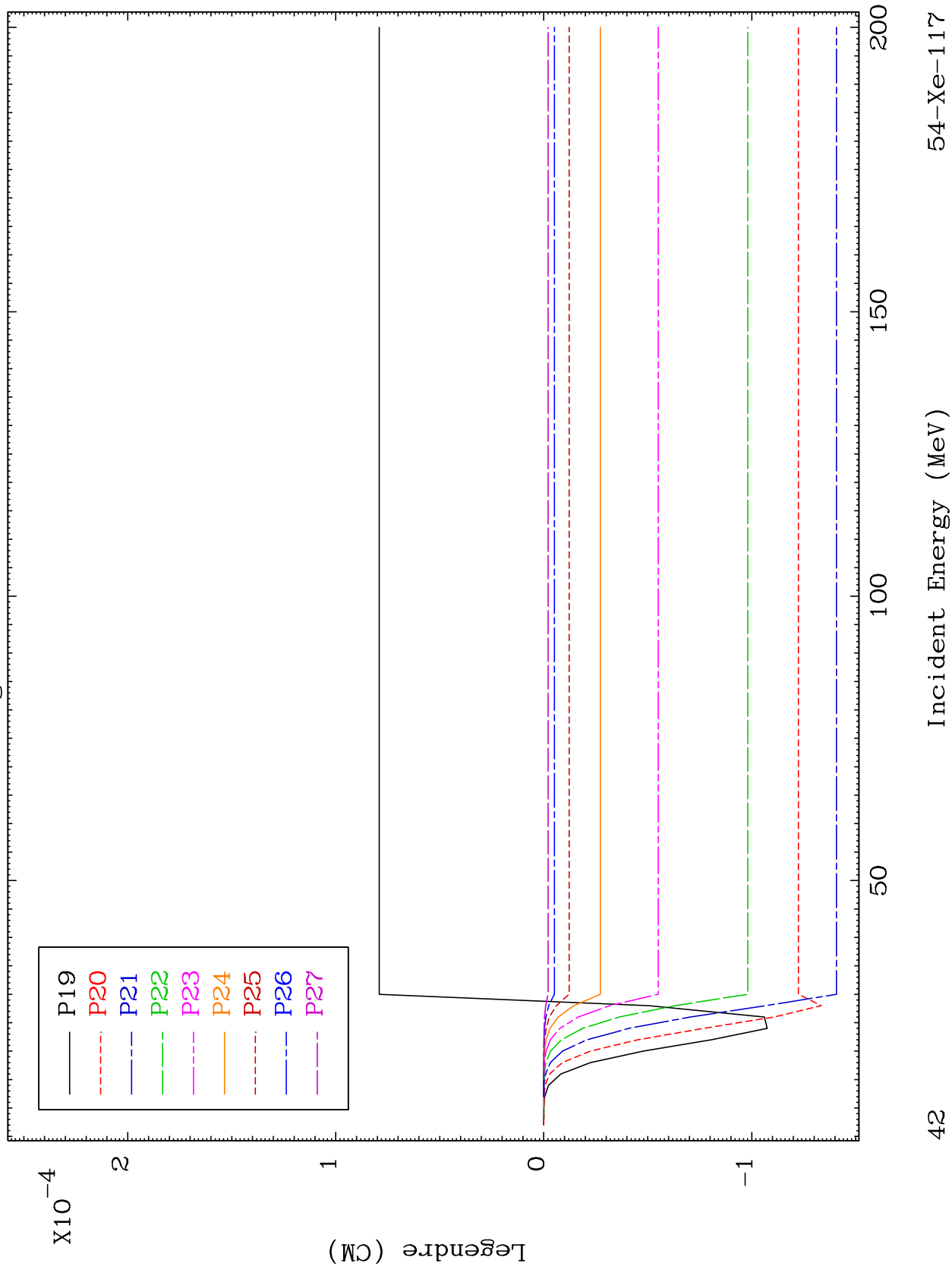


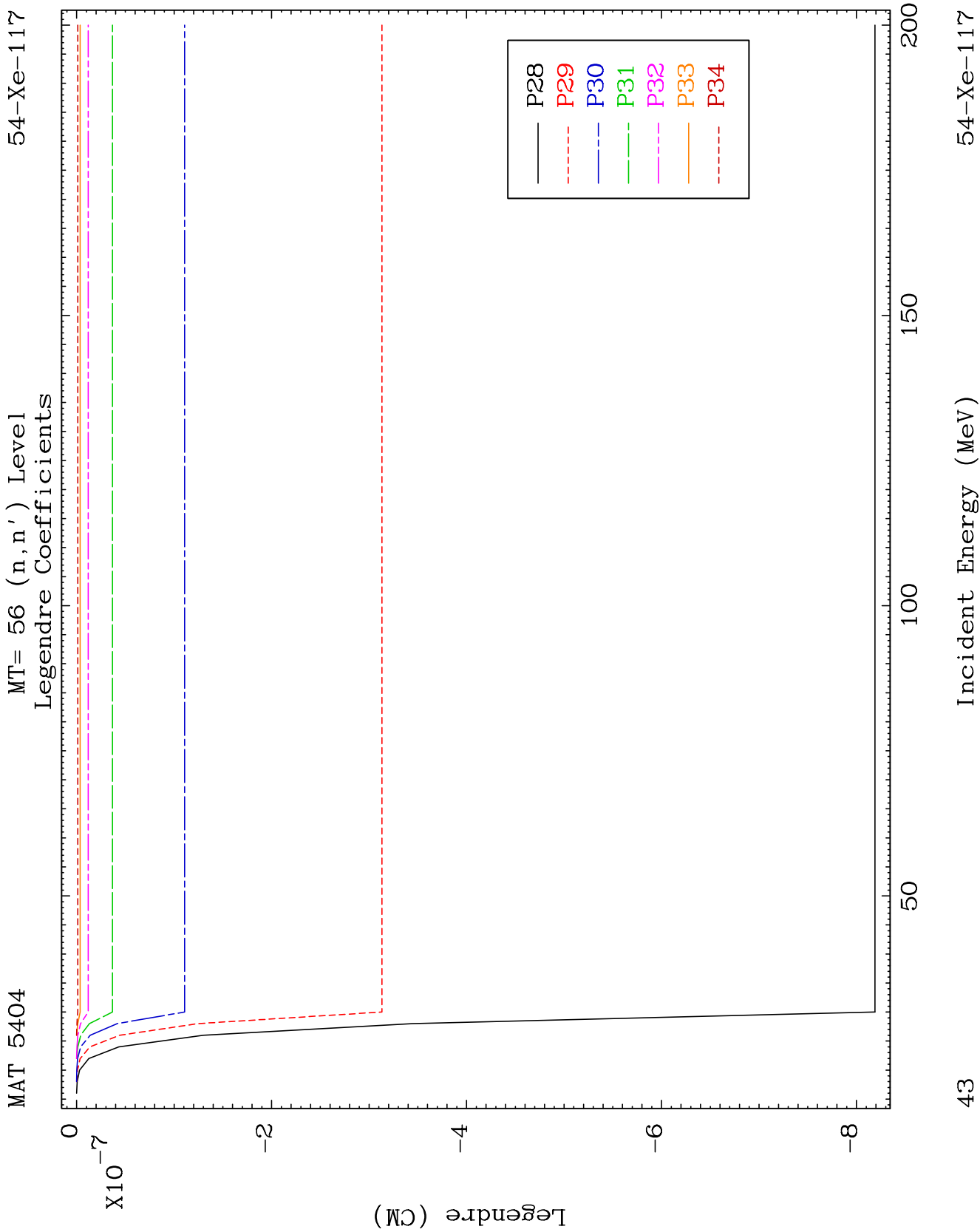


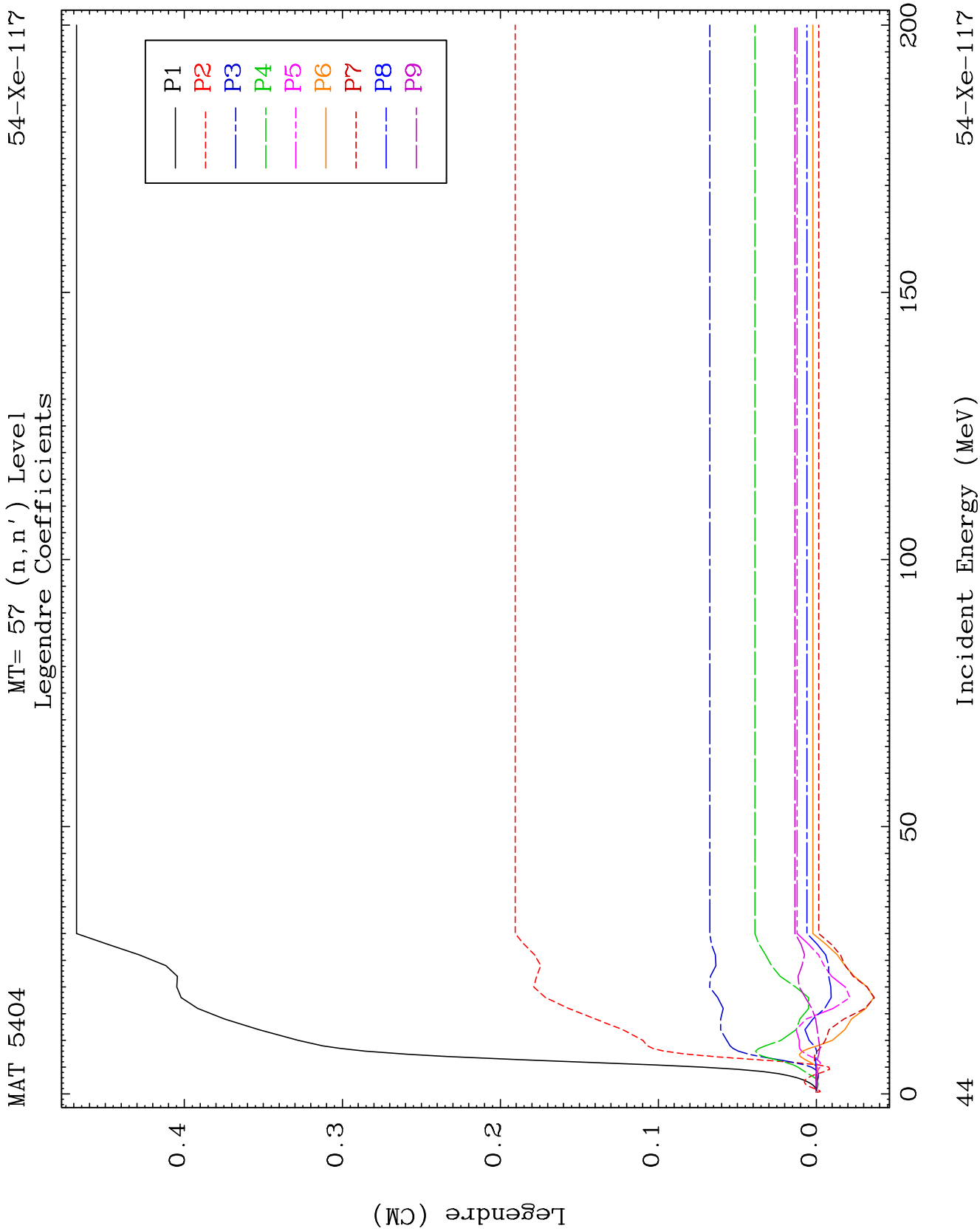
MAT 5404

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

54-Xe-117



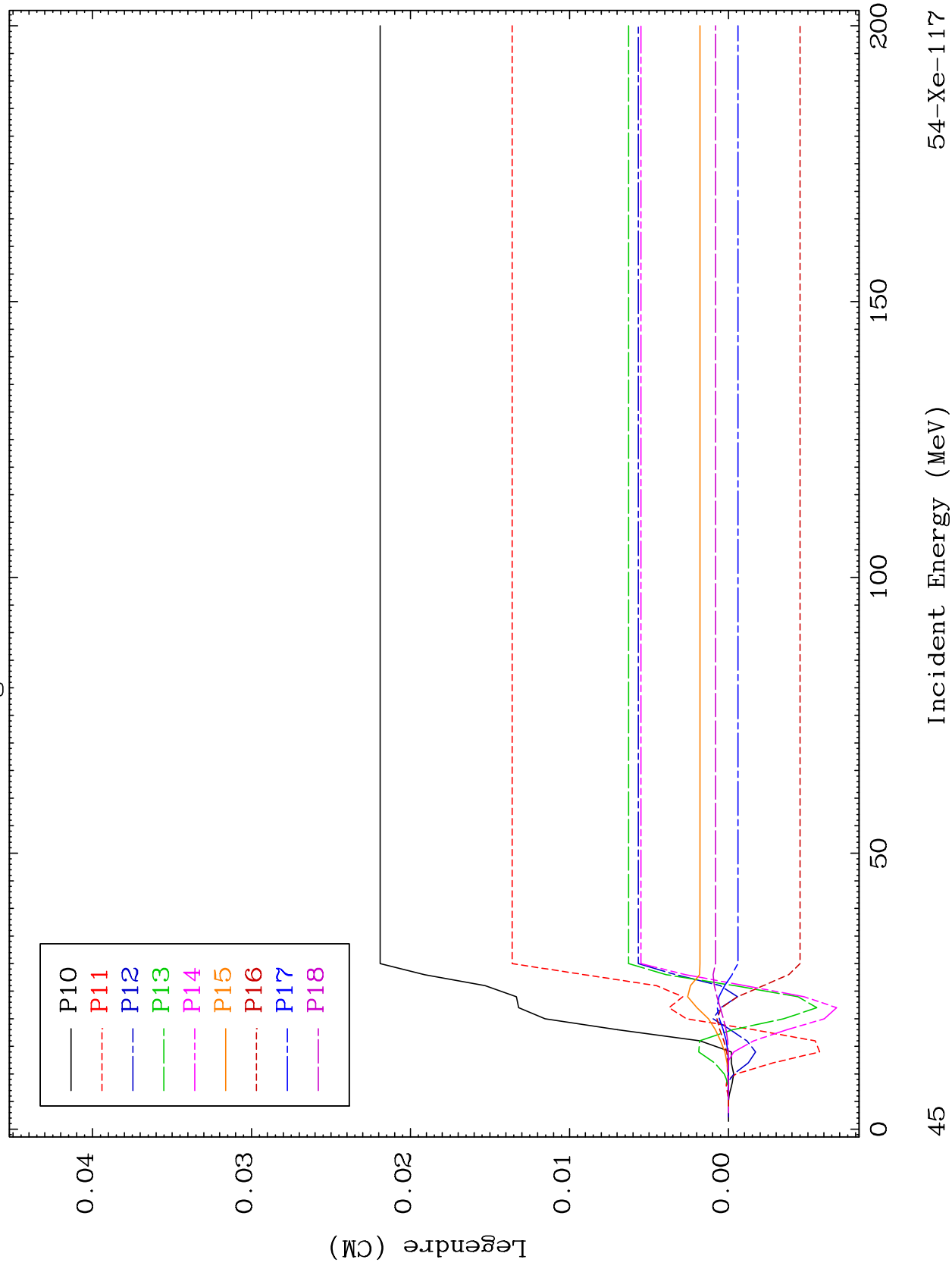




MAT 5404

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

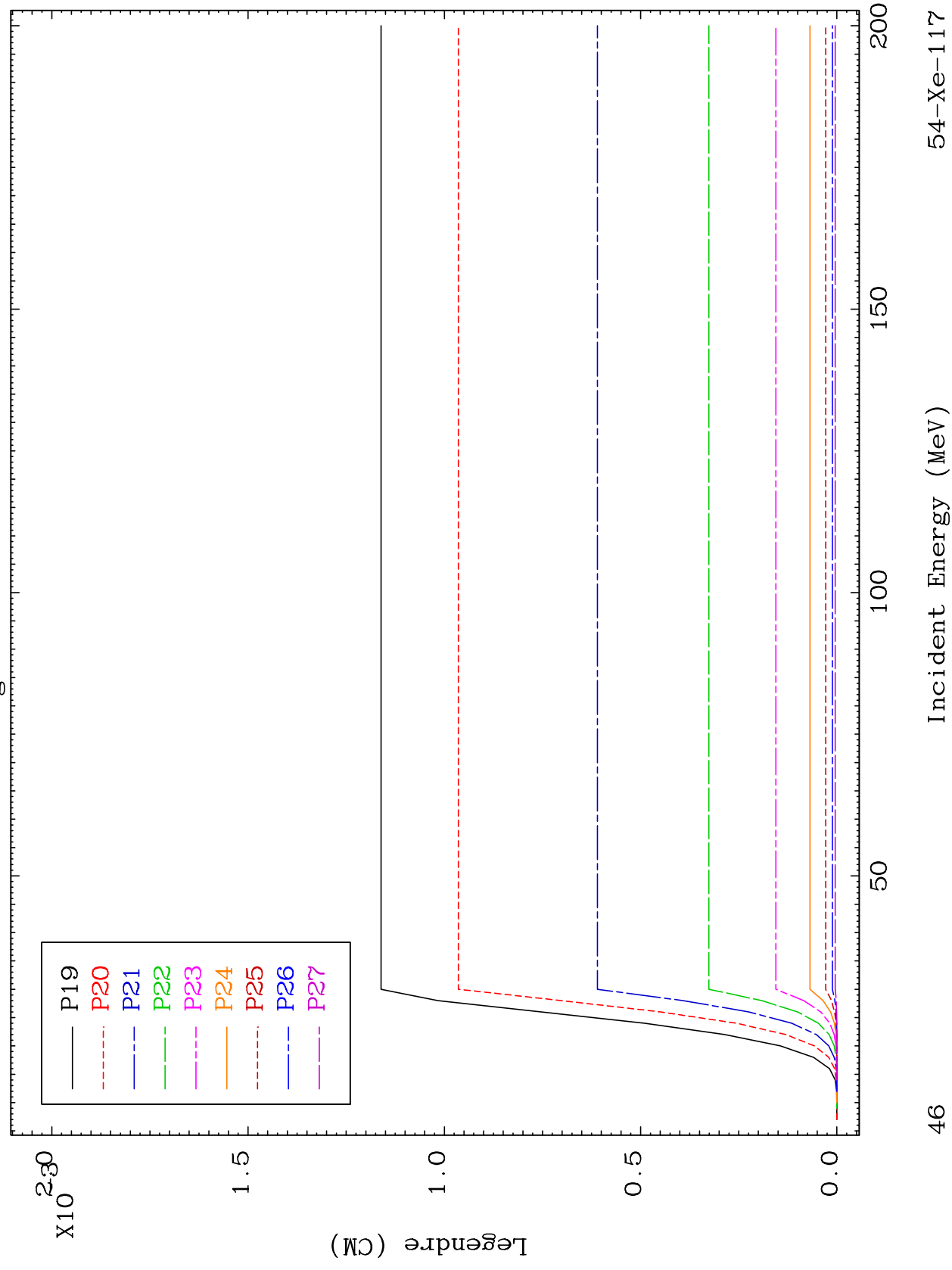
54-Xe-117

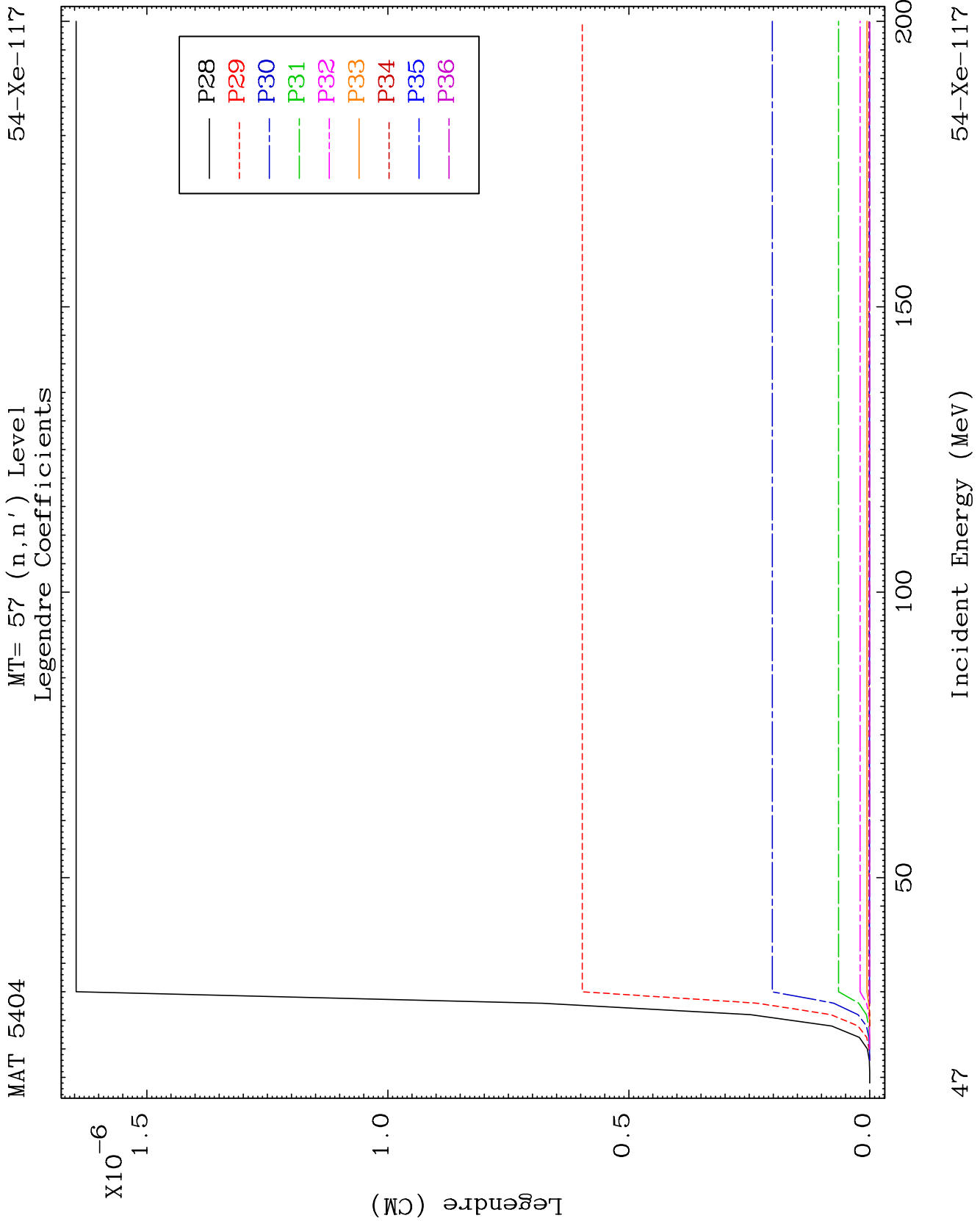


MAT 5404

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

54-Xe-117

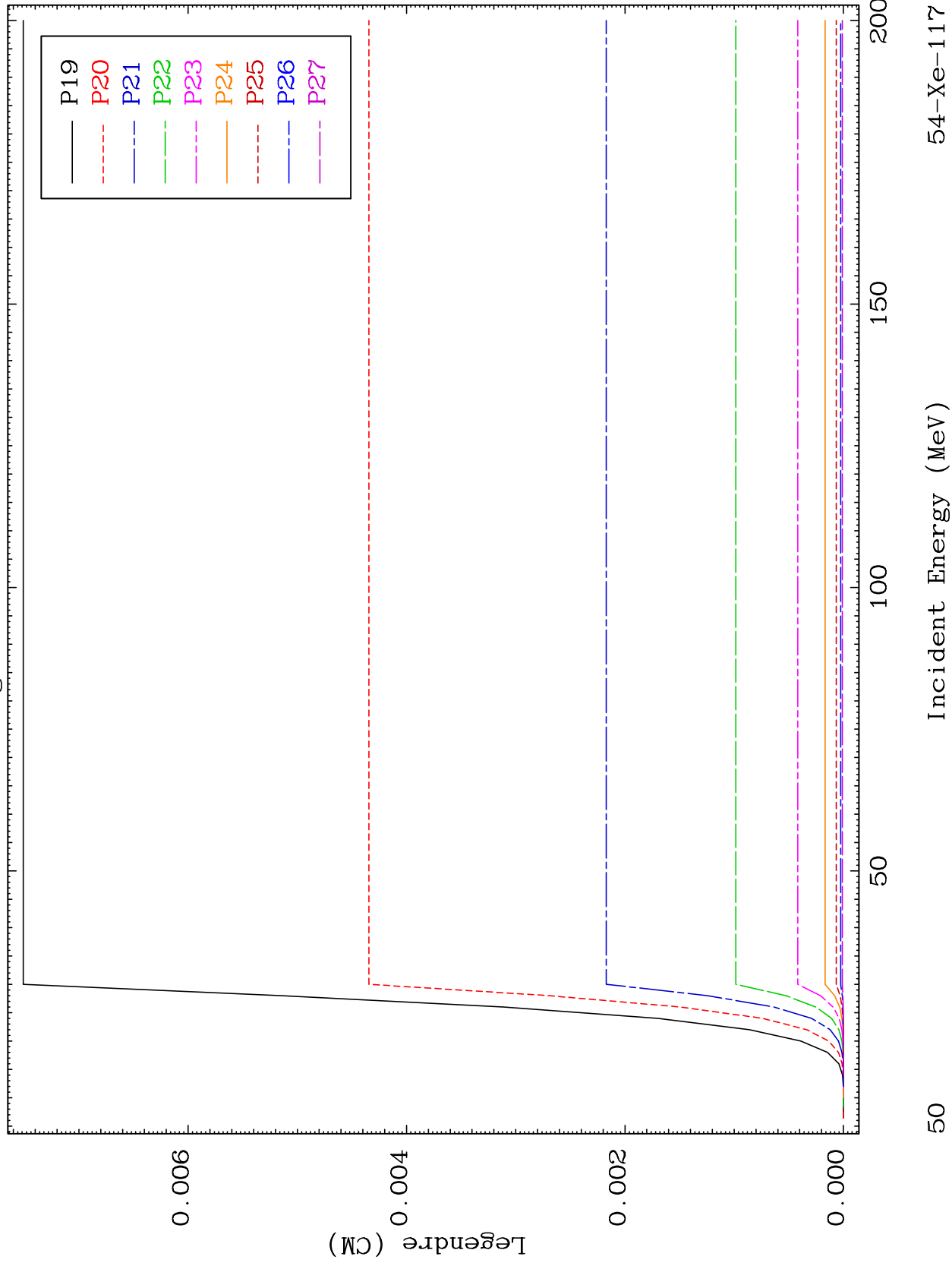




MAT 5404

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

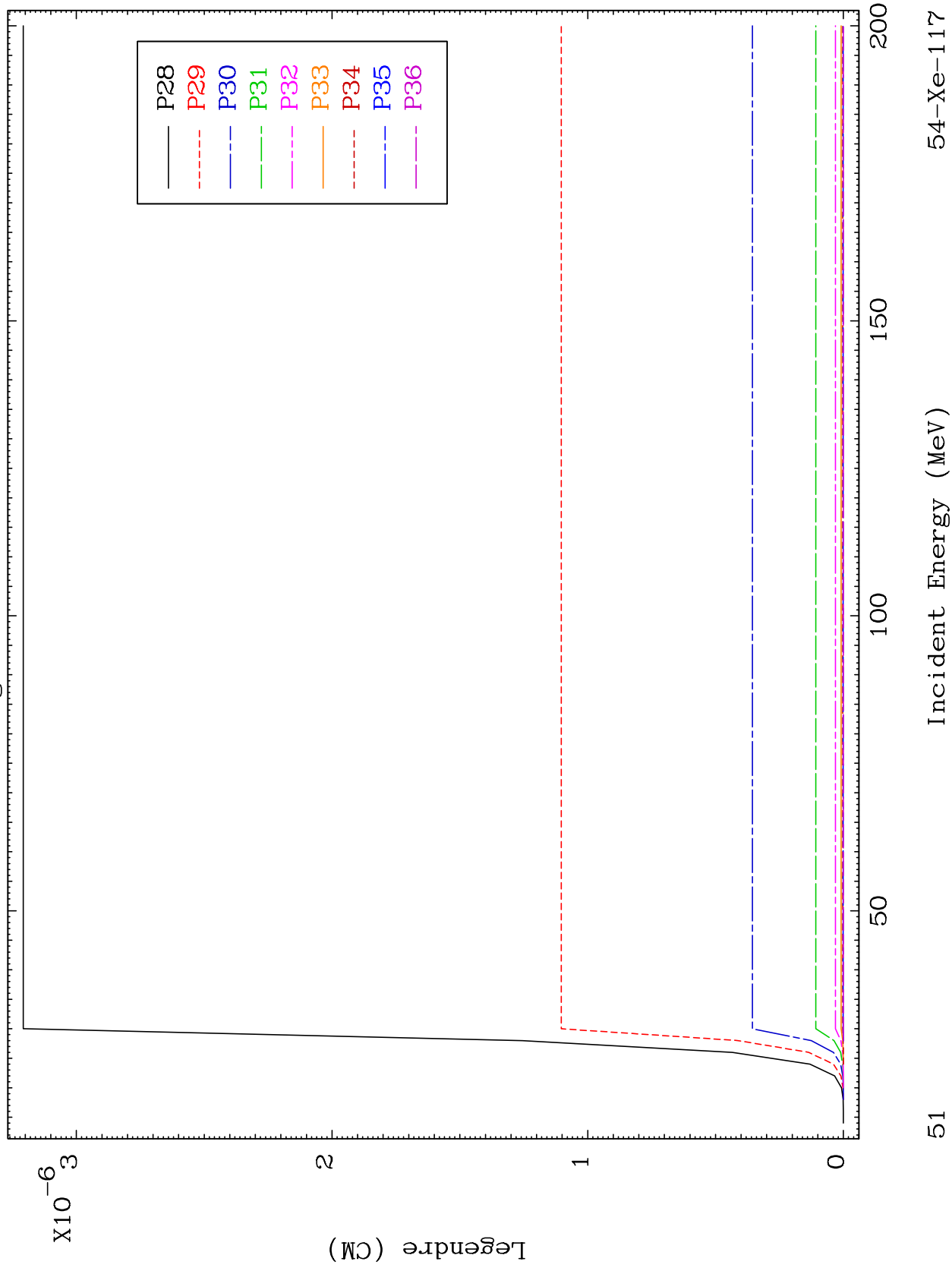
54-Xe-117

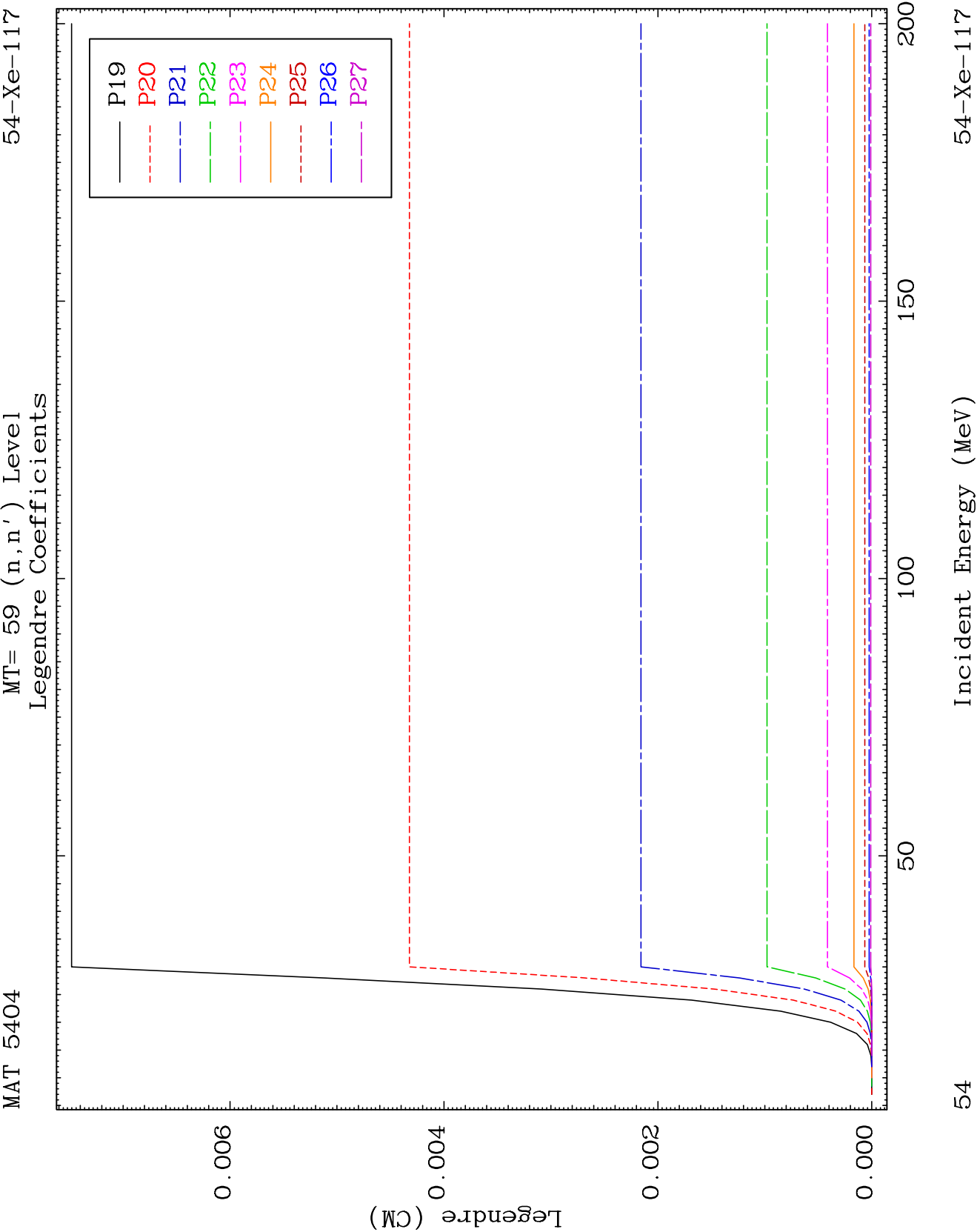


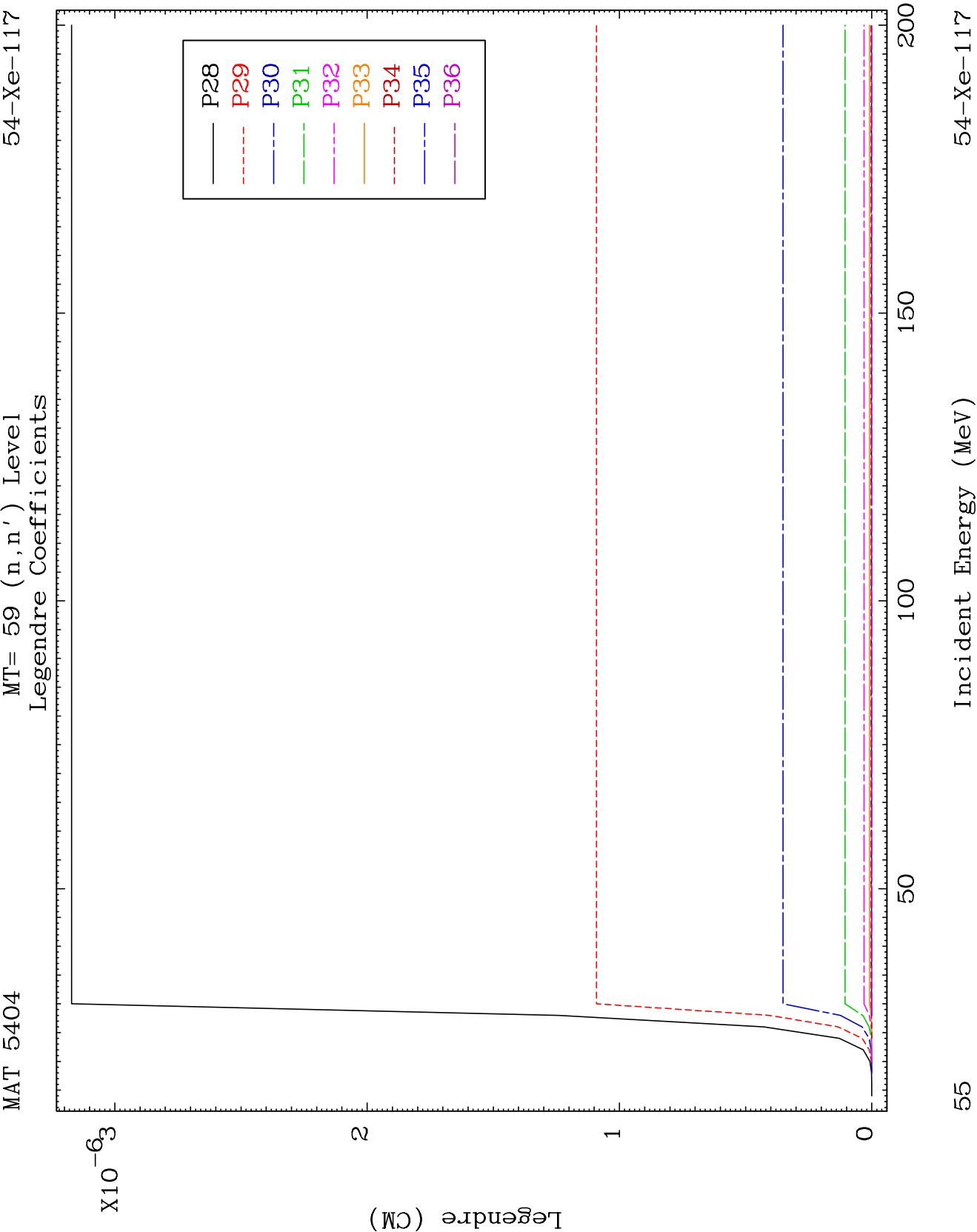
MAT 5404

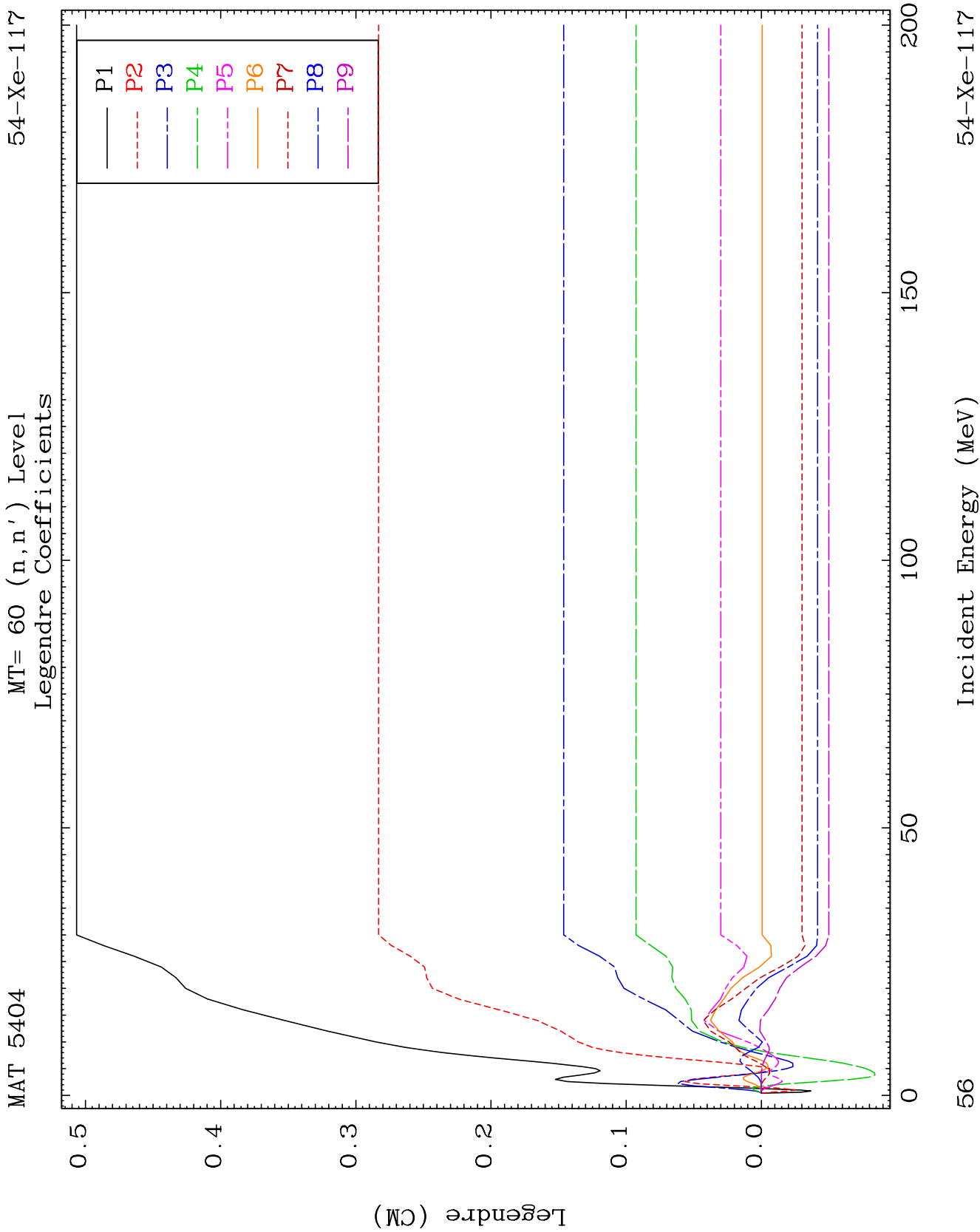
MT= 58 (n, n') Level
Legendre Coefficients

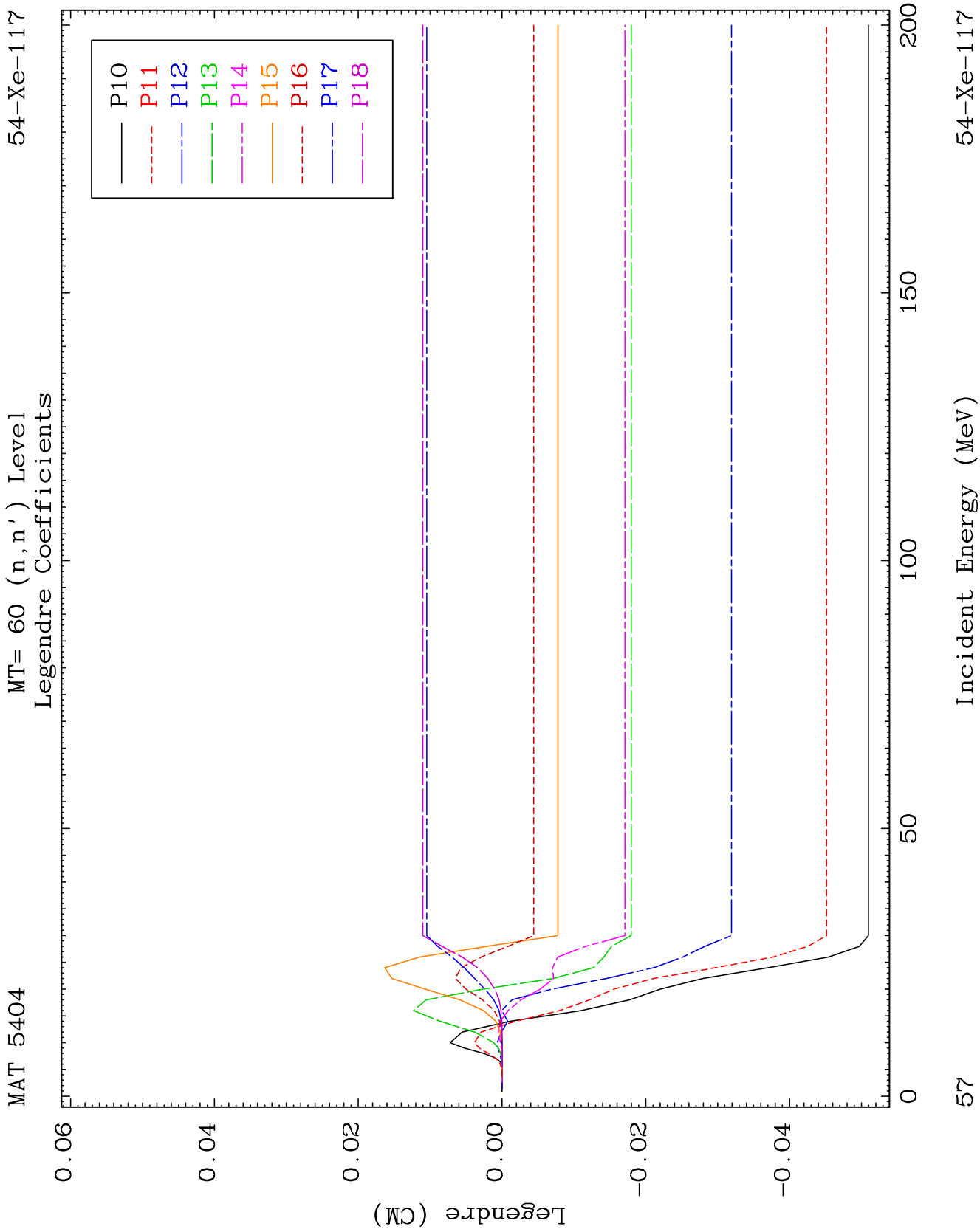
54-Xe-117

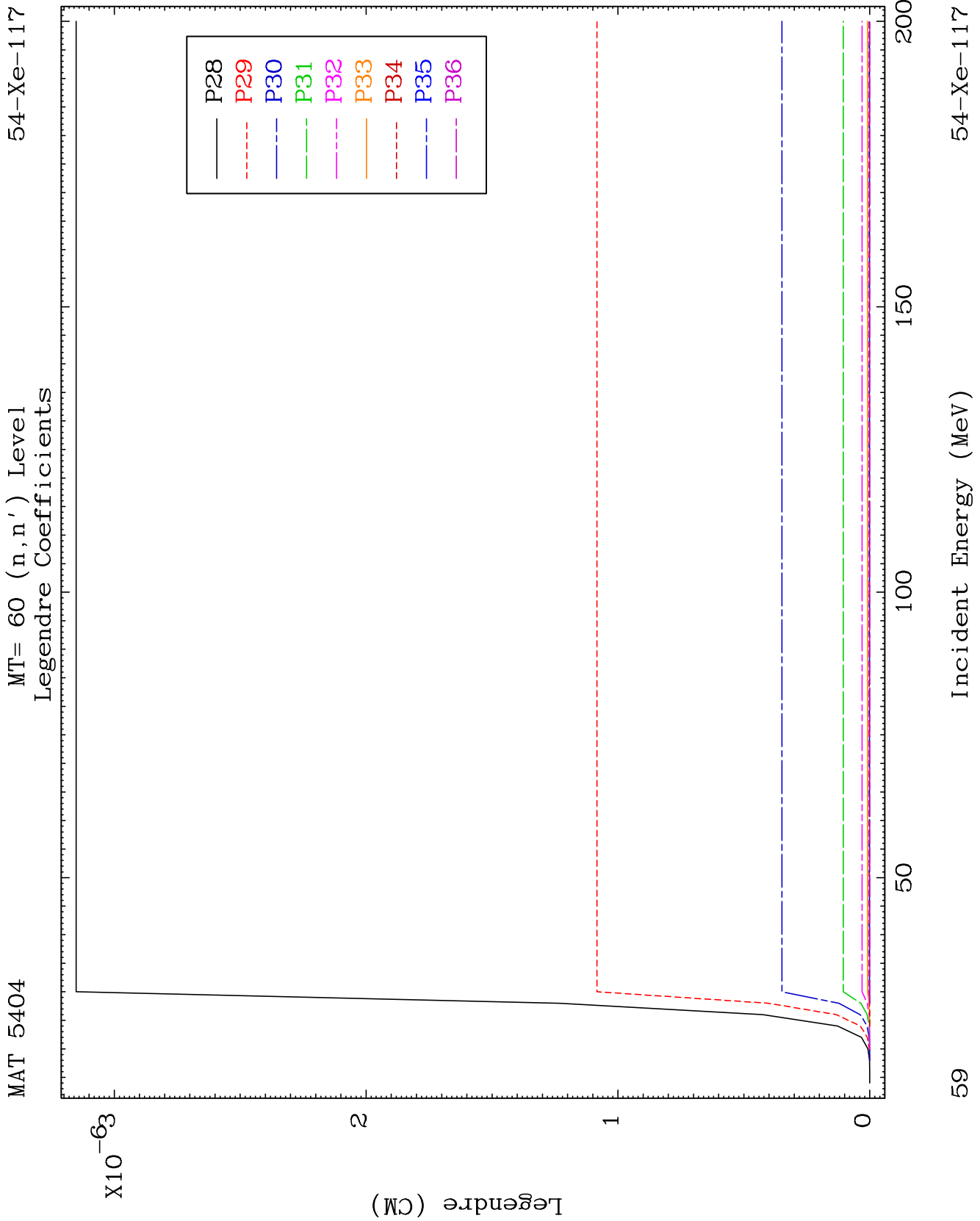


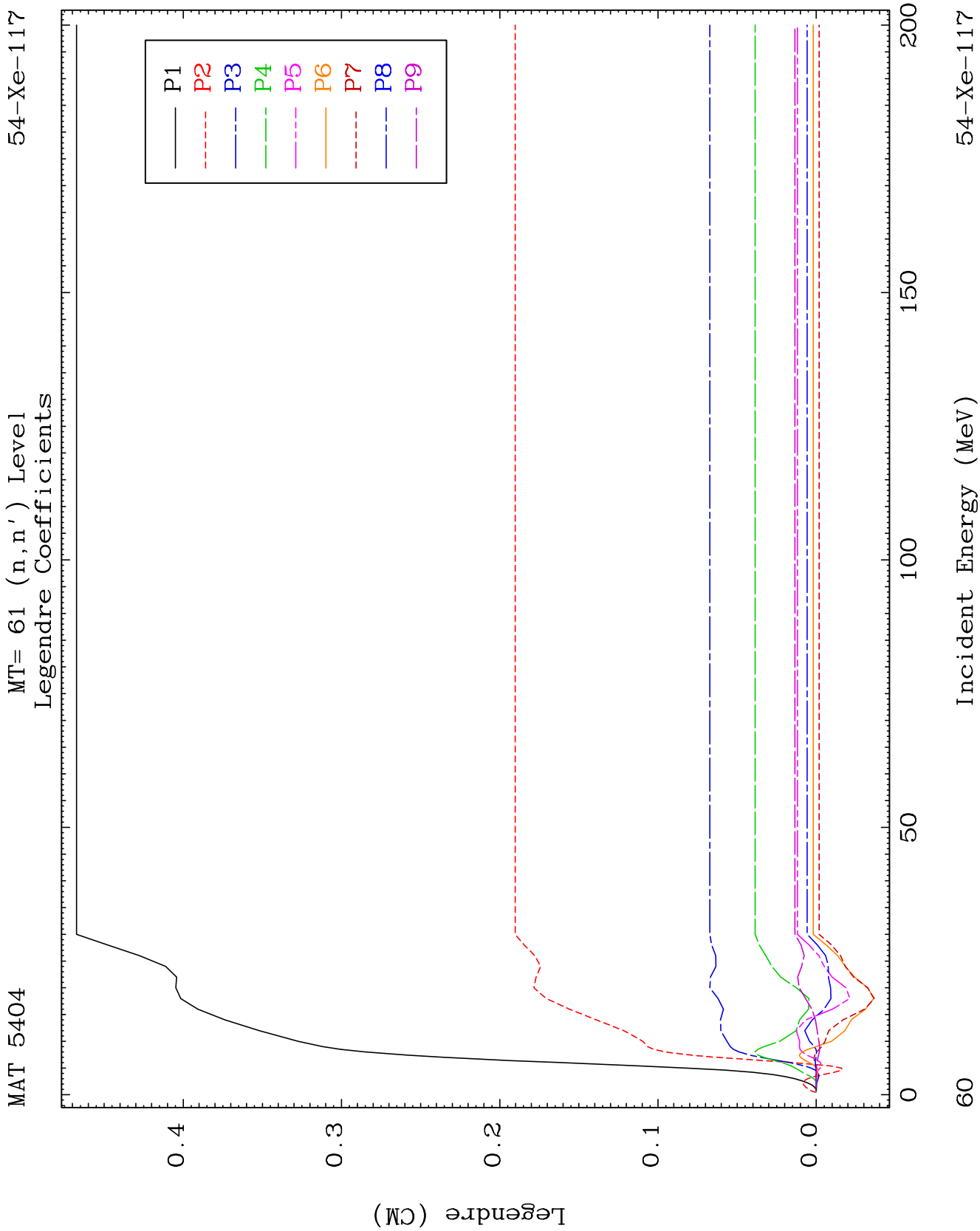


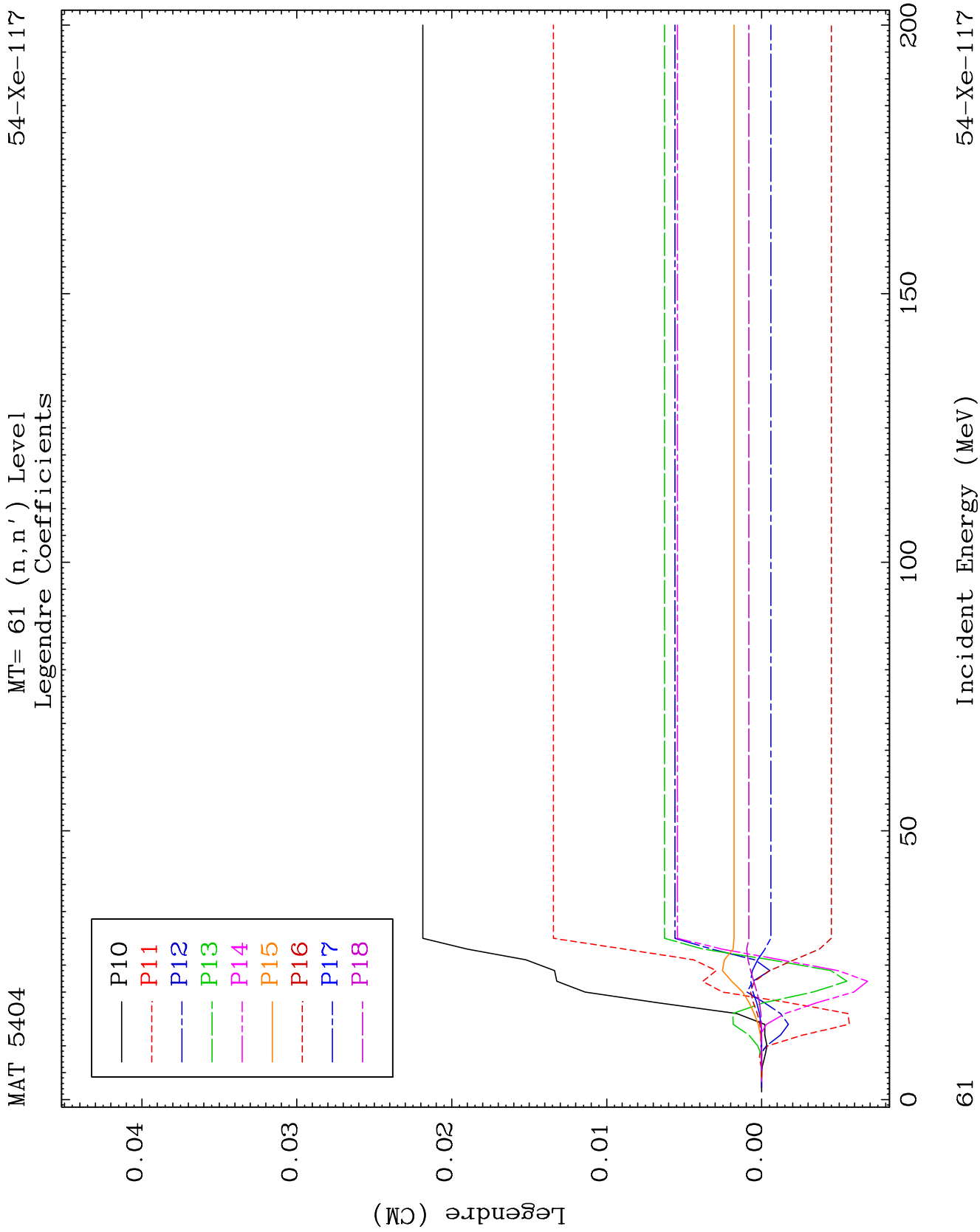


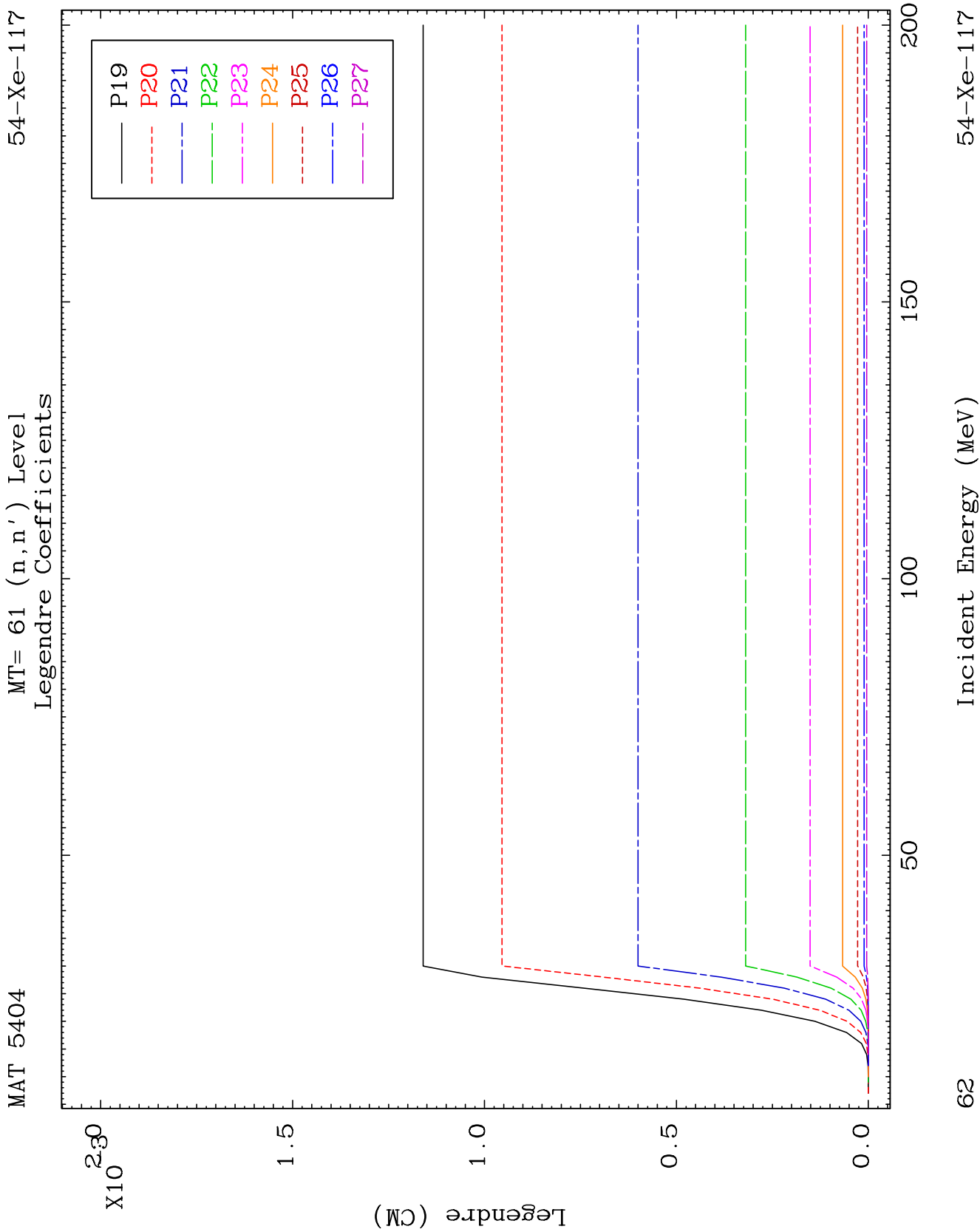








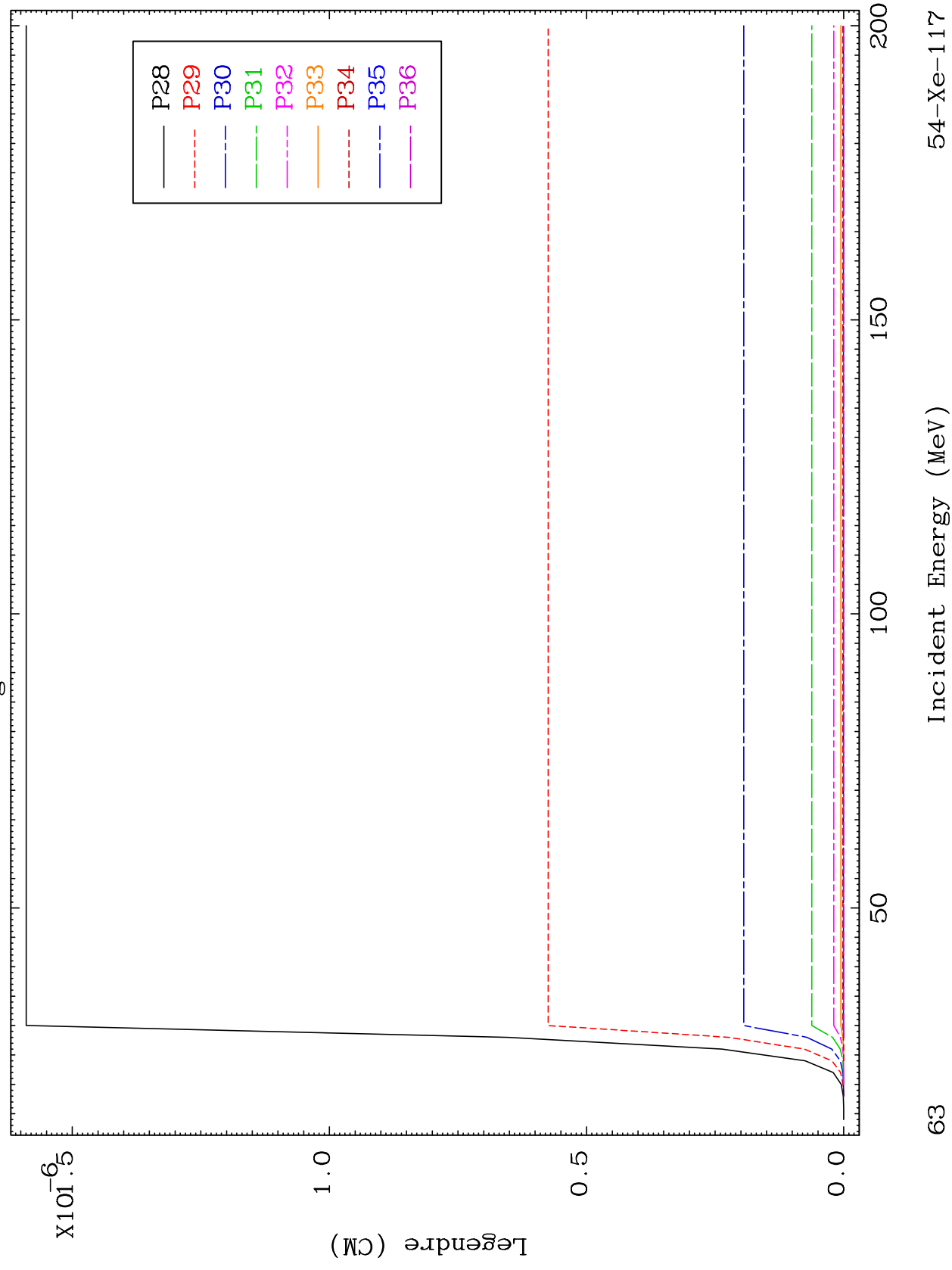


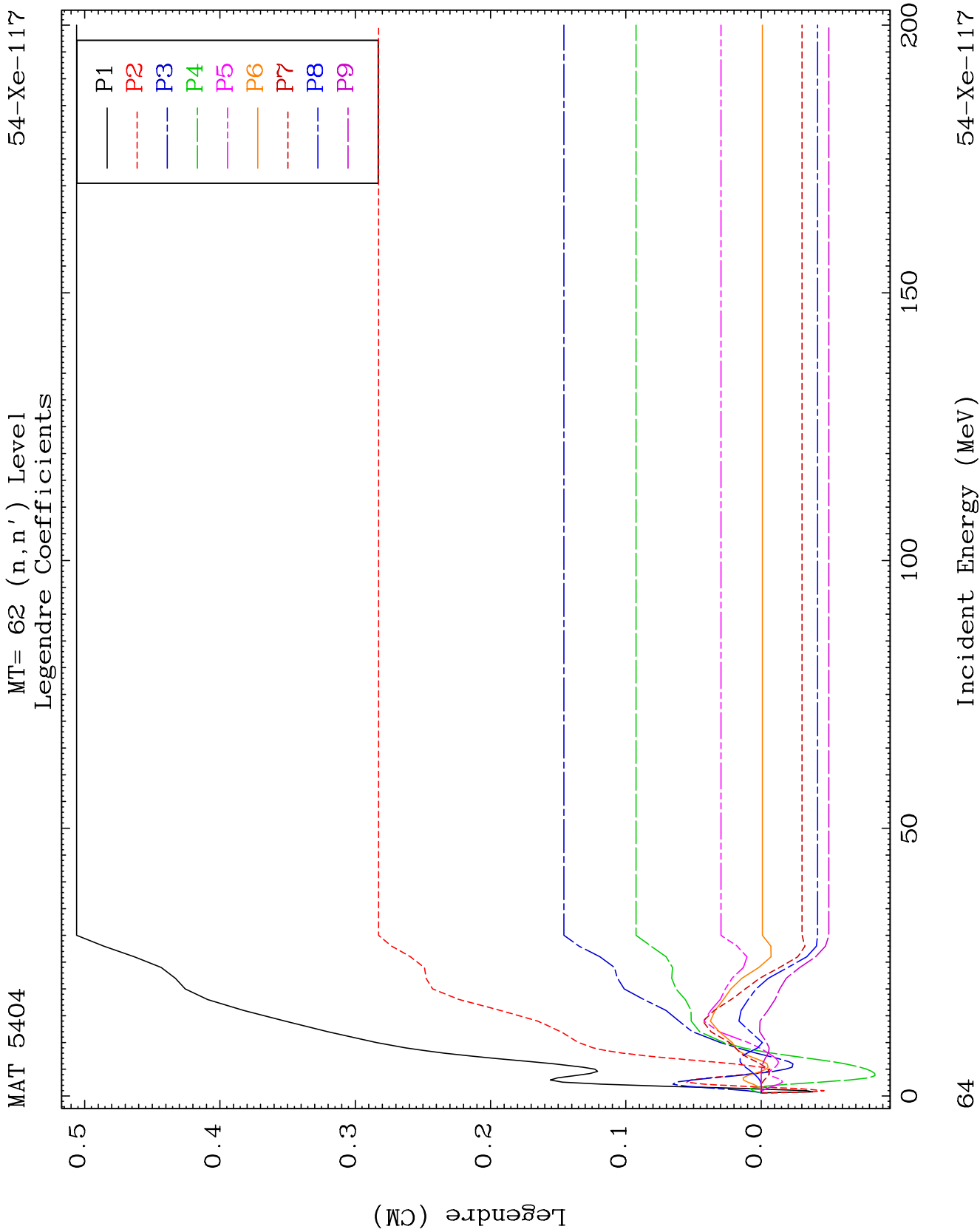


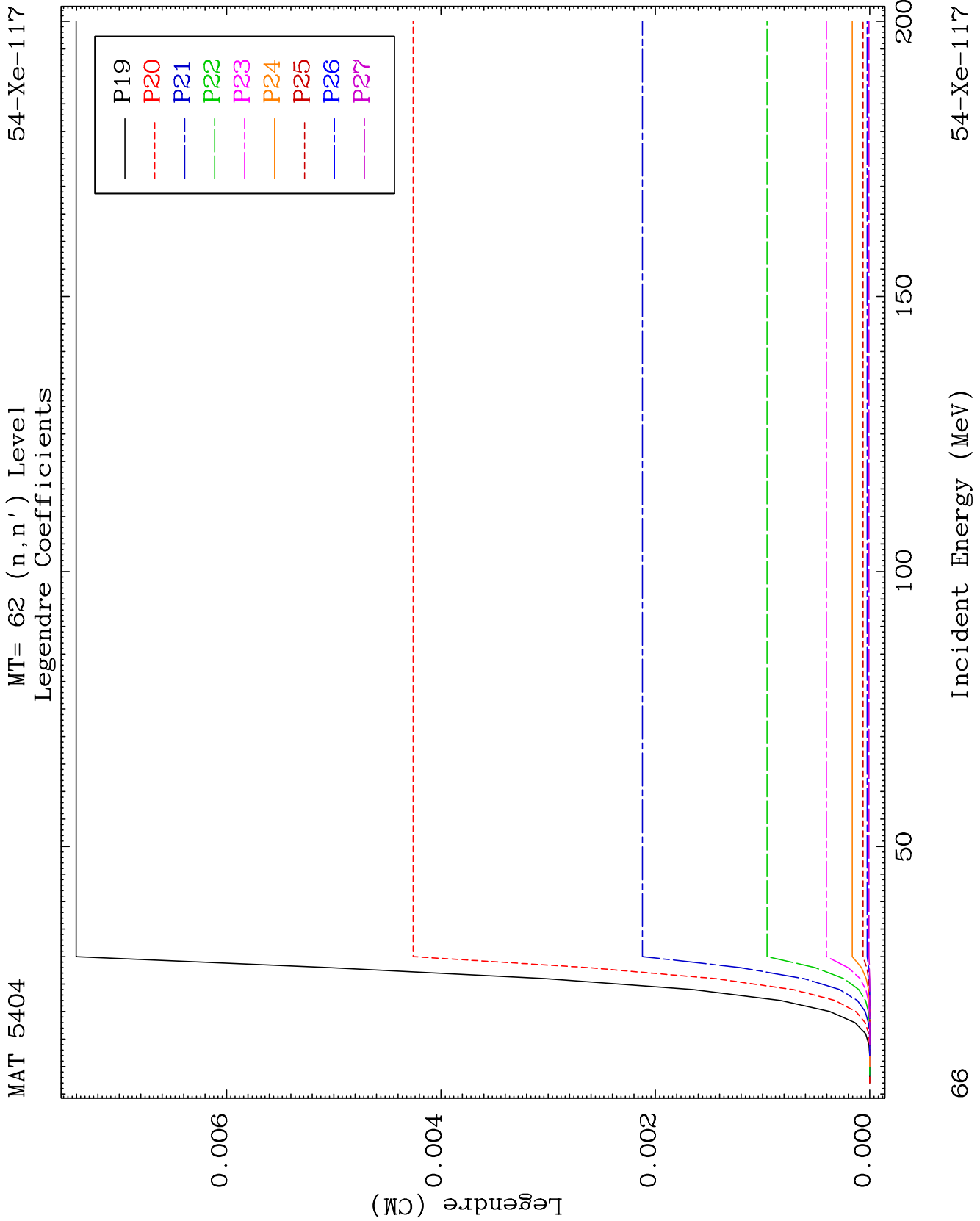
MAT 5404

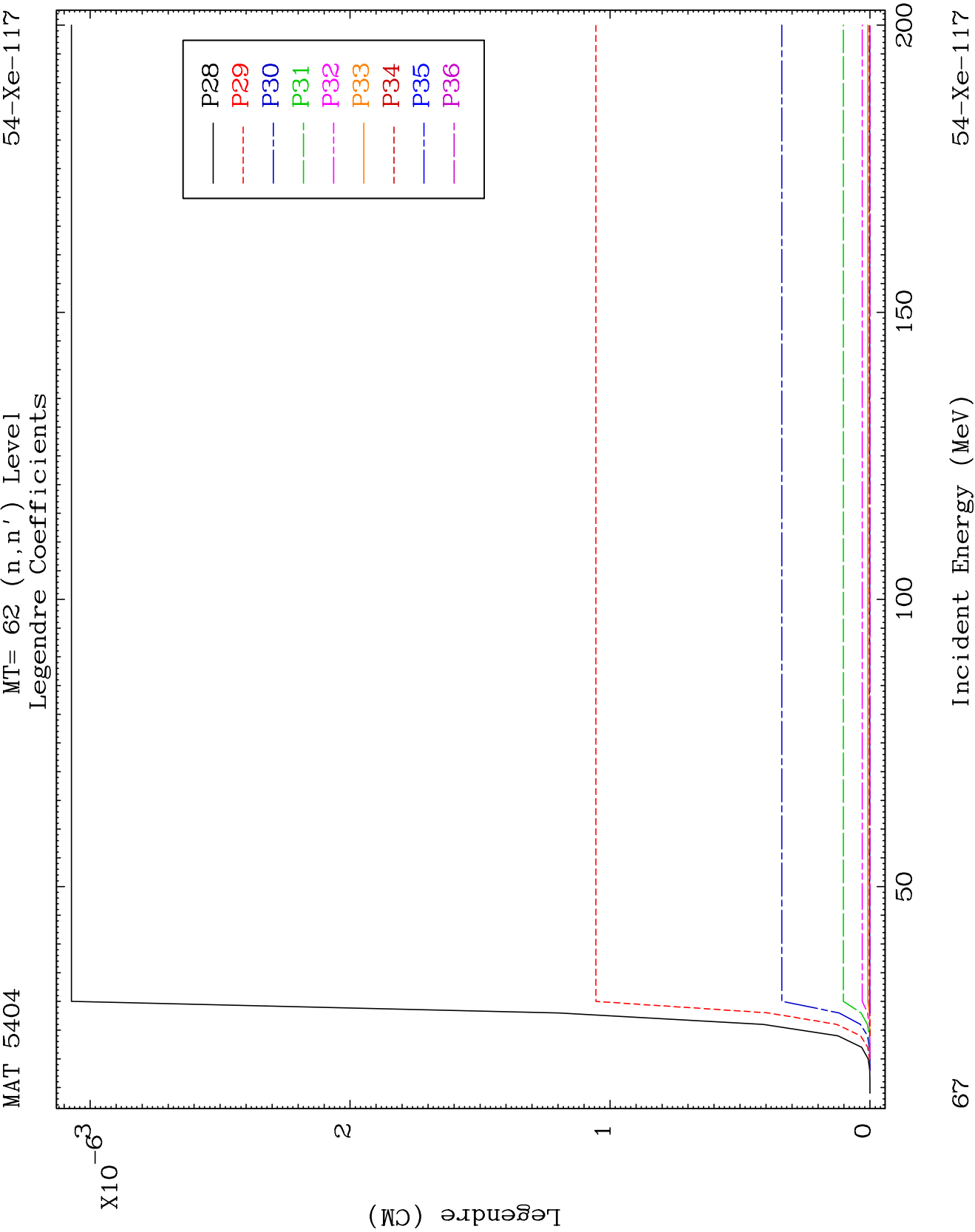
MT= 61 (n, n') Level
Legendre Coefficients

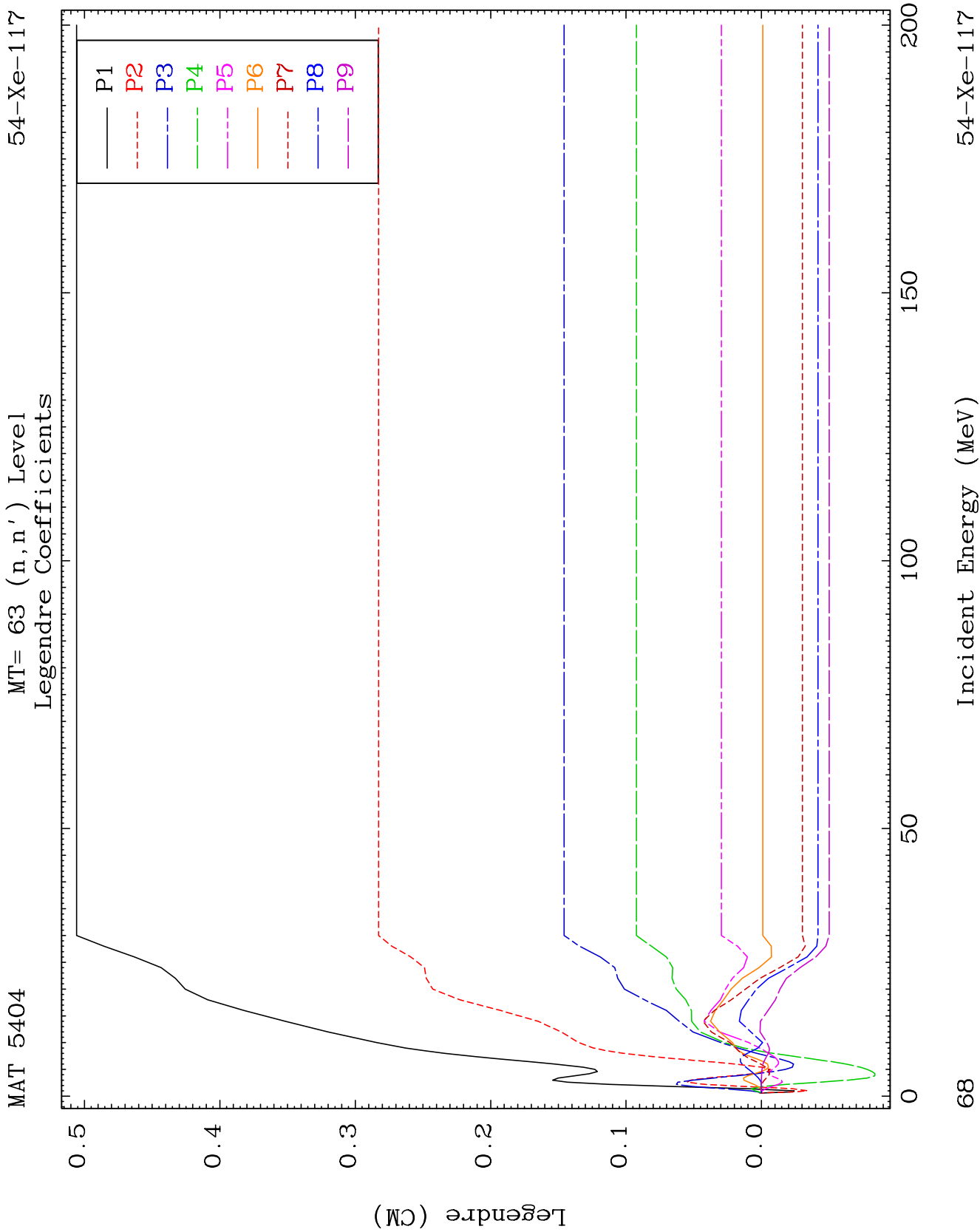
54-Xe-117

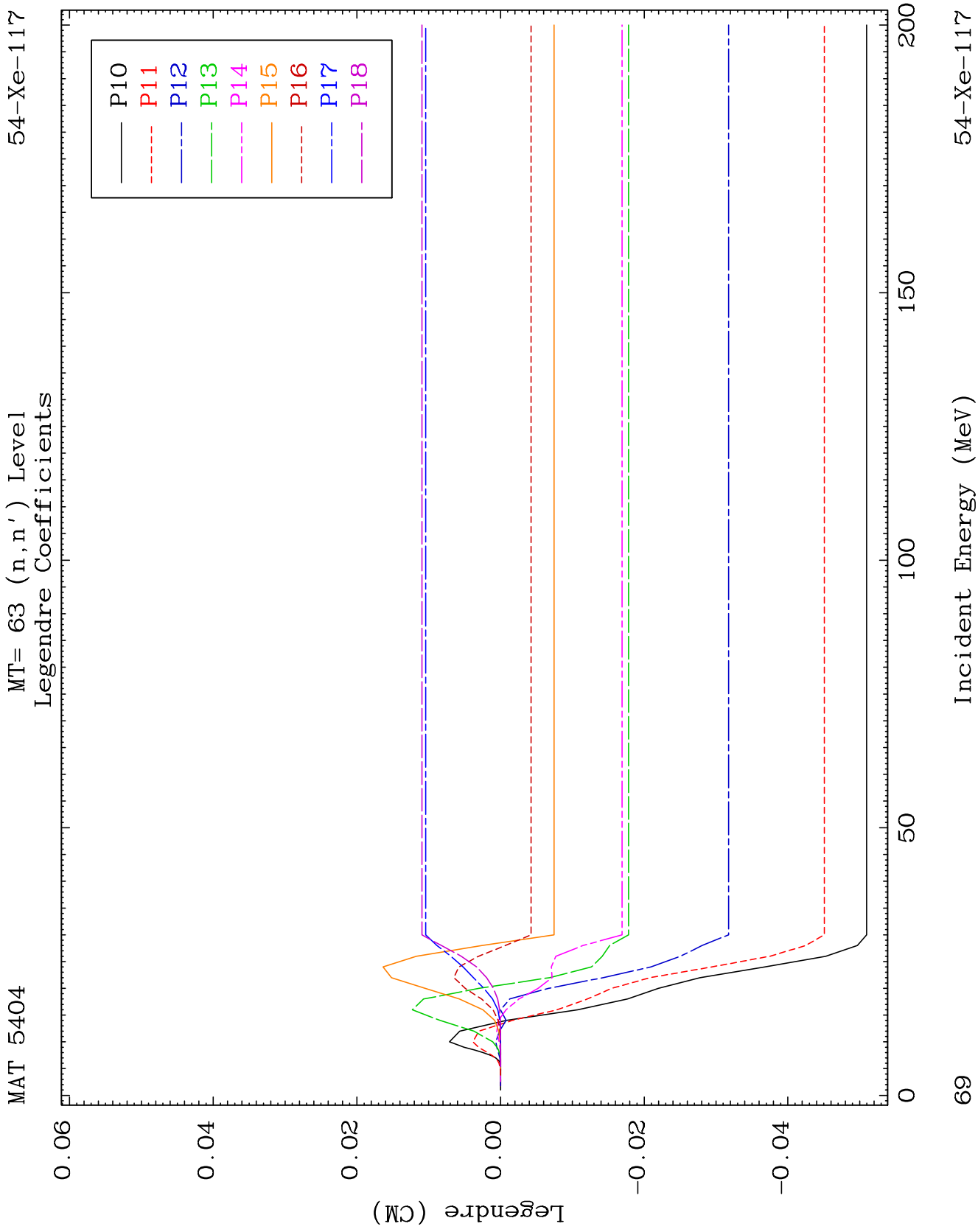








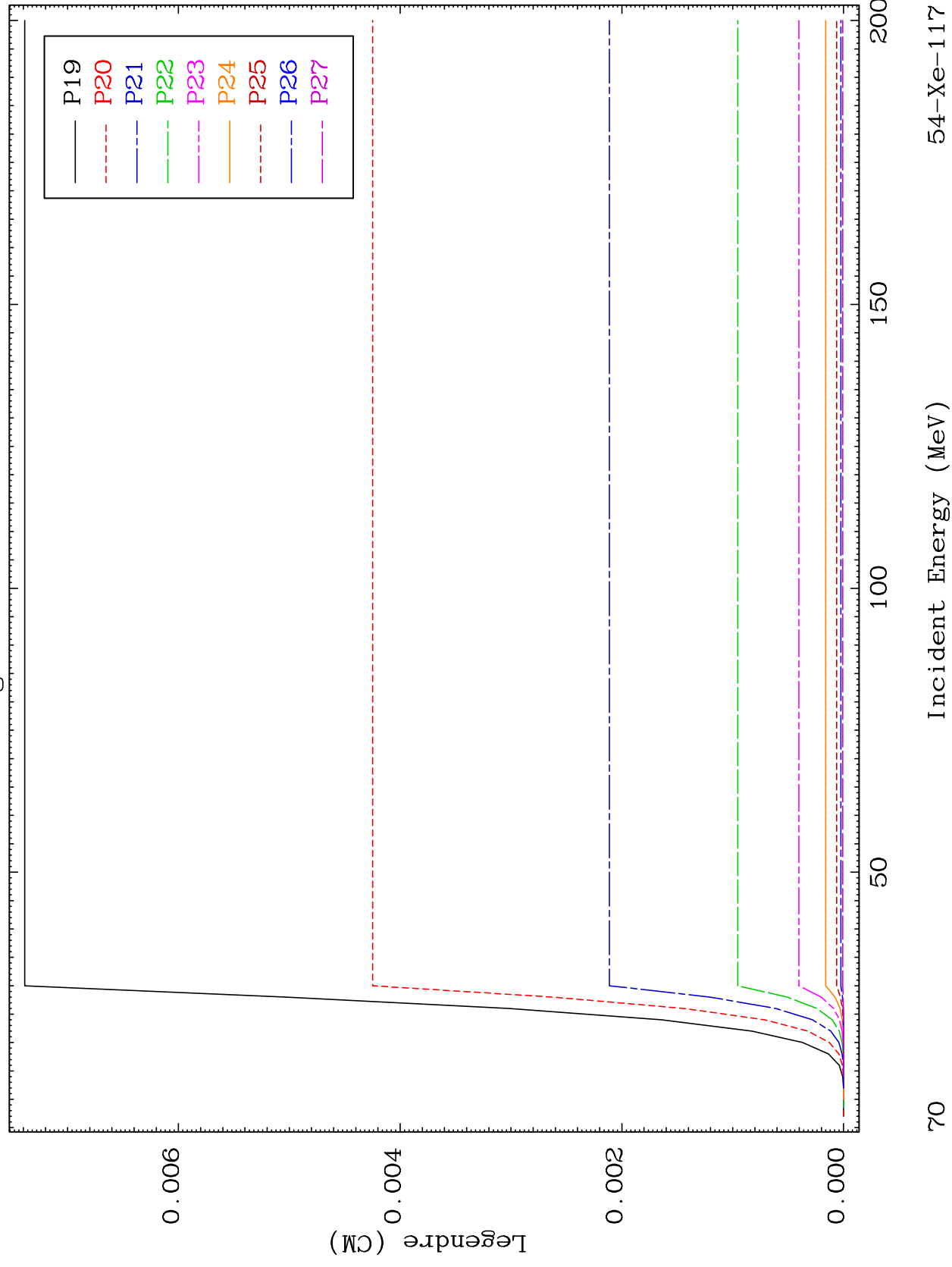


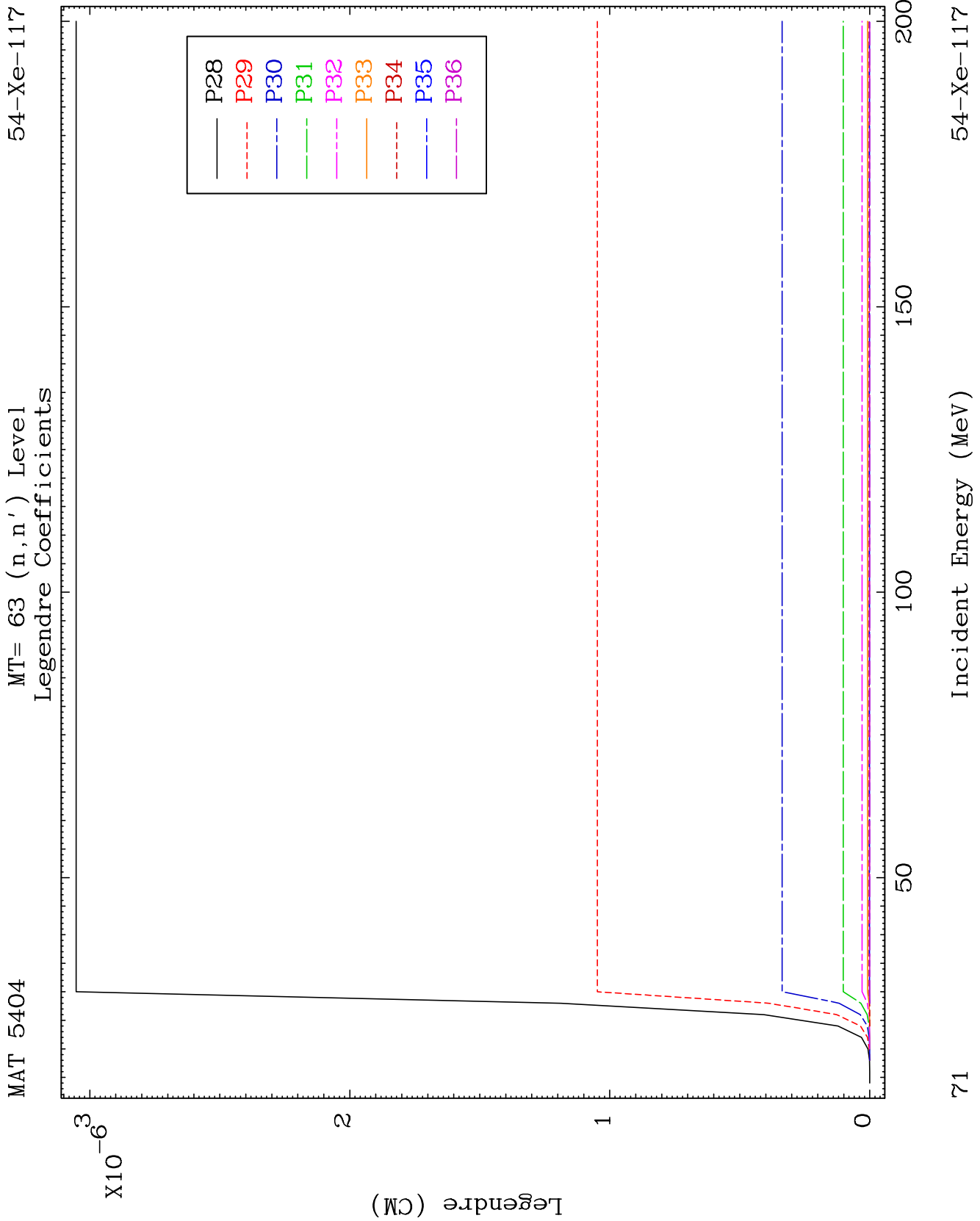


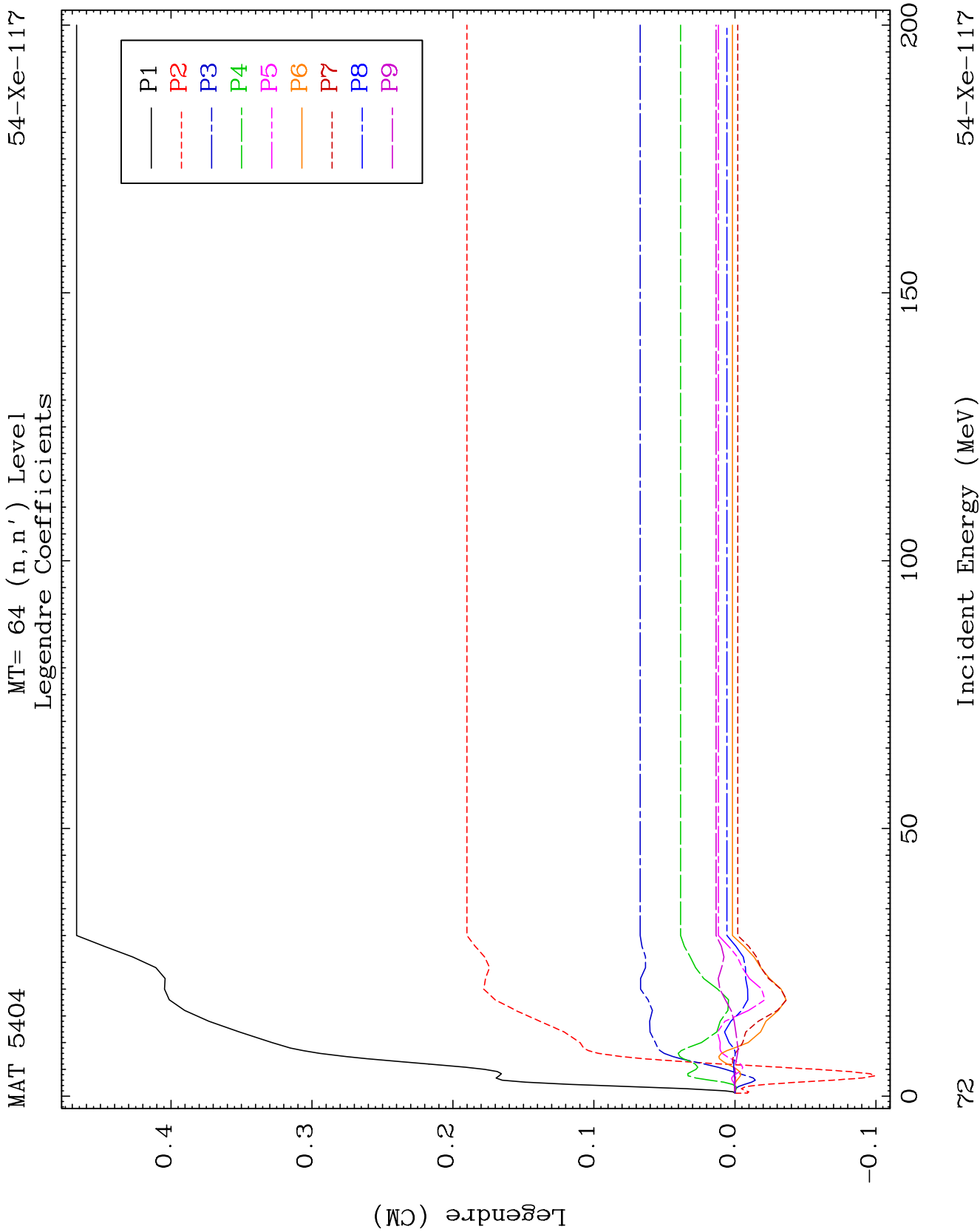
MAT 5404

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

54-Xe-117



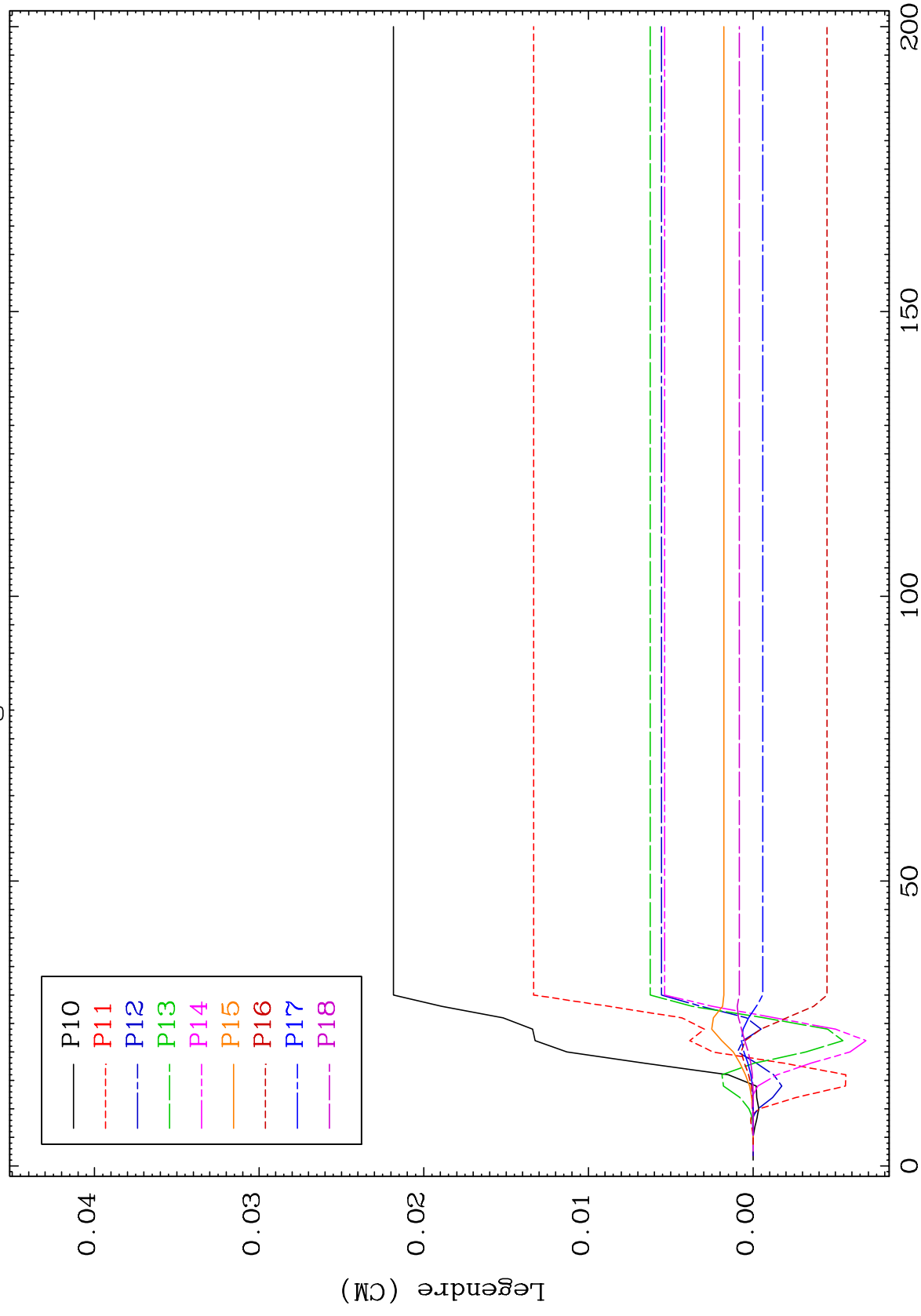




MAT 5404

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

54-Xe-117



23

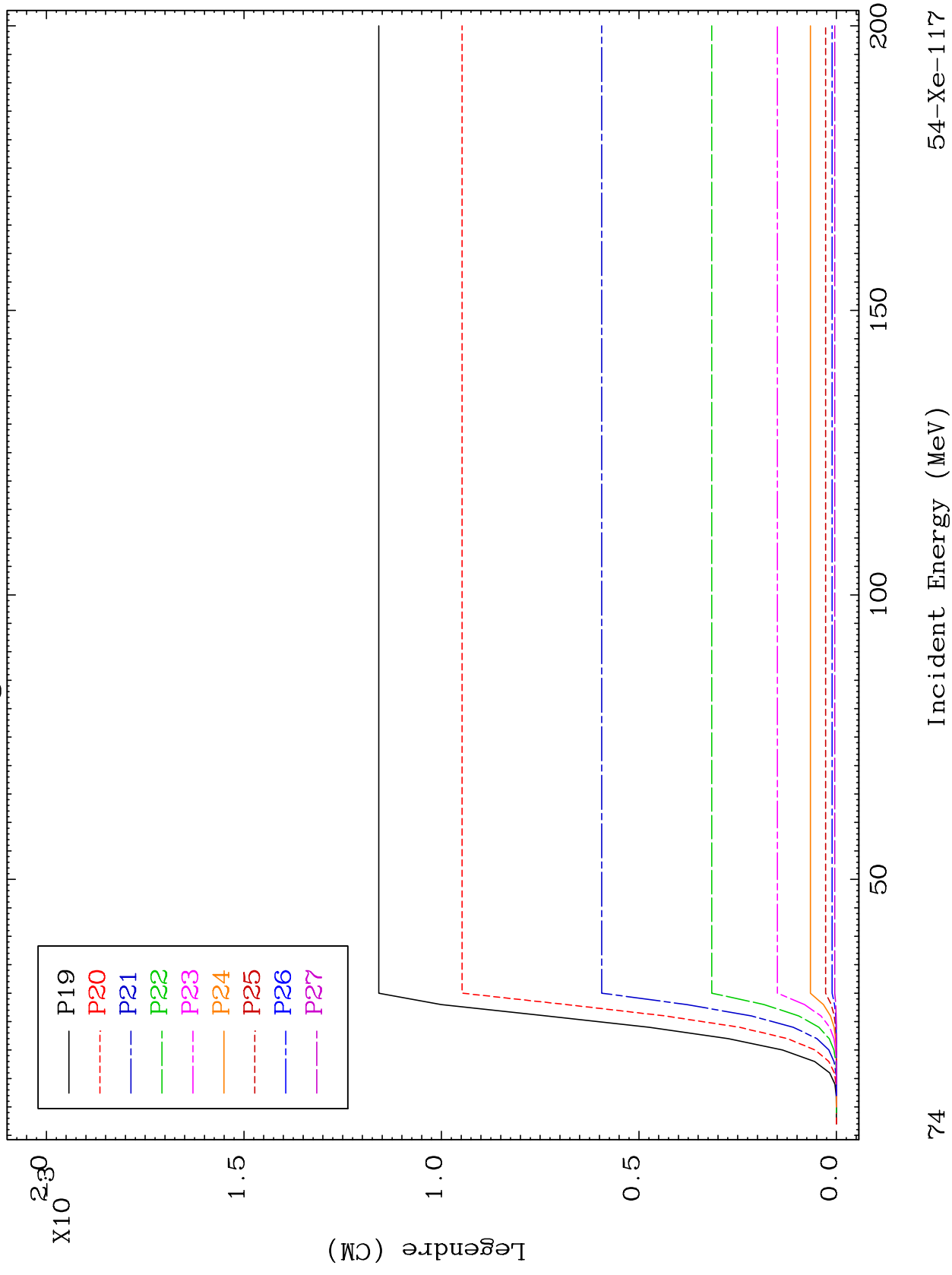
Incident Energy (MeV)

54-Xe-117

MAT 5404

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

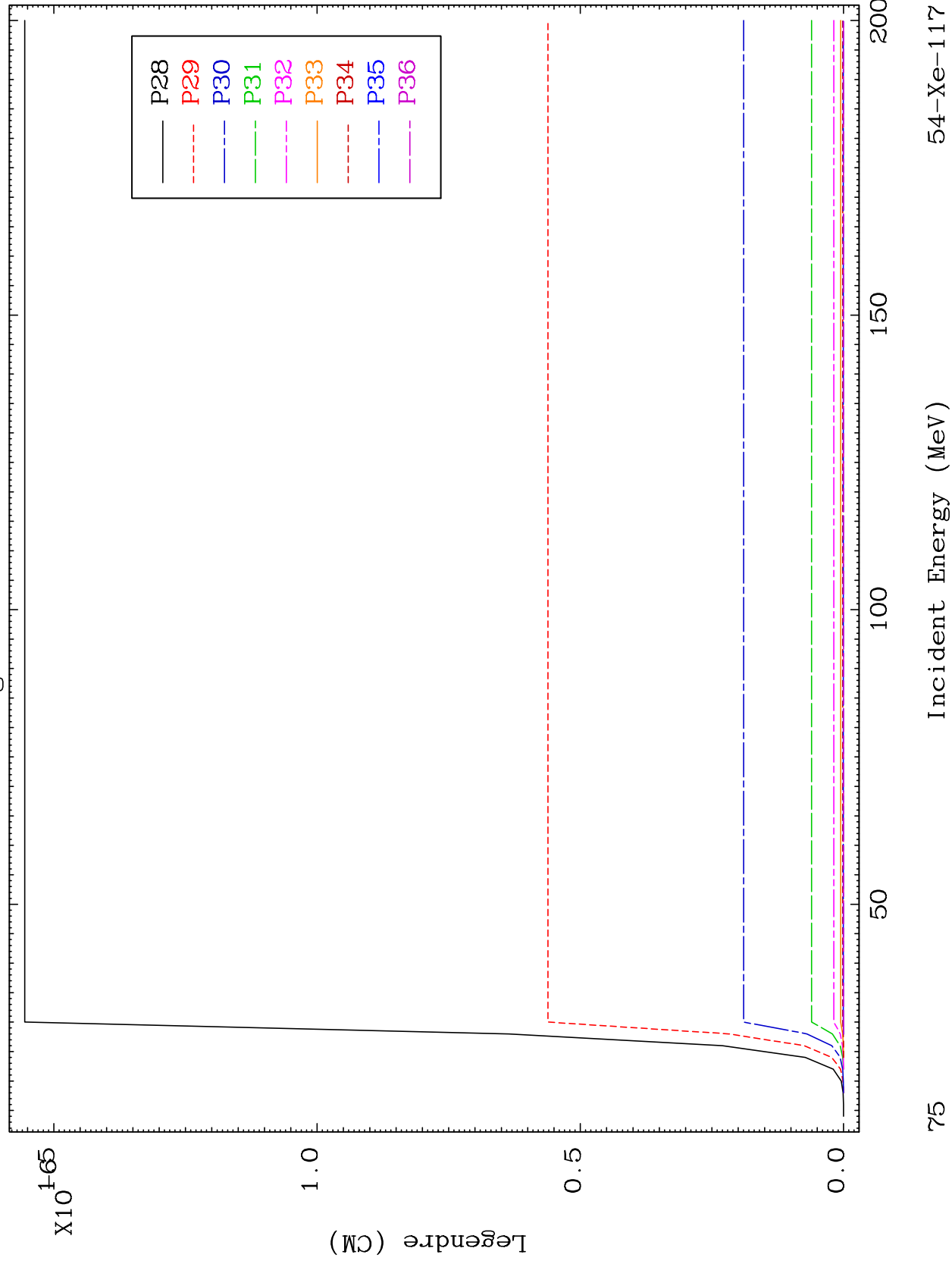
54-Xe-117

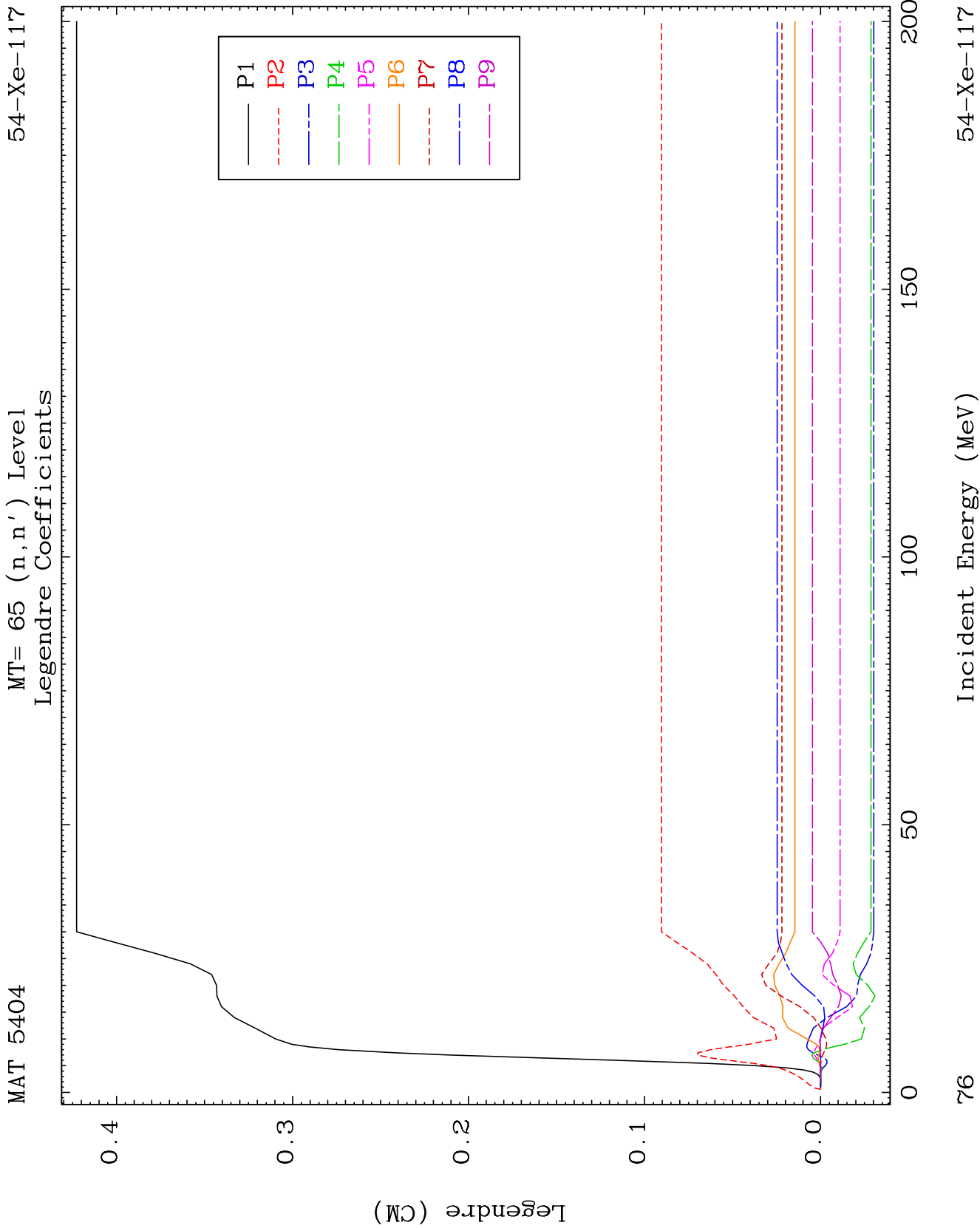


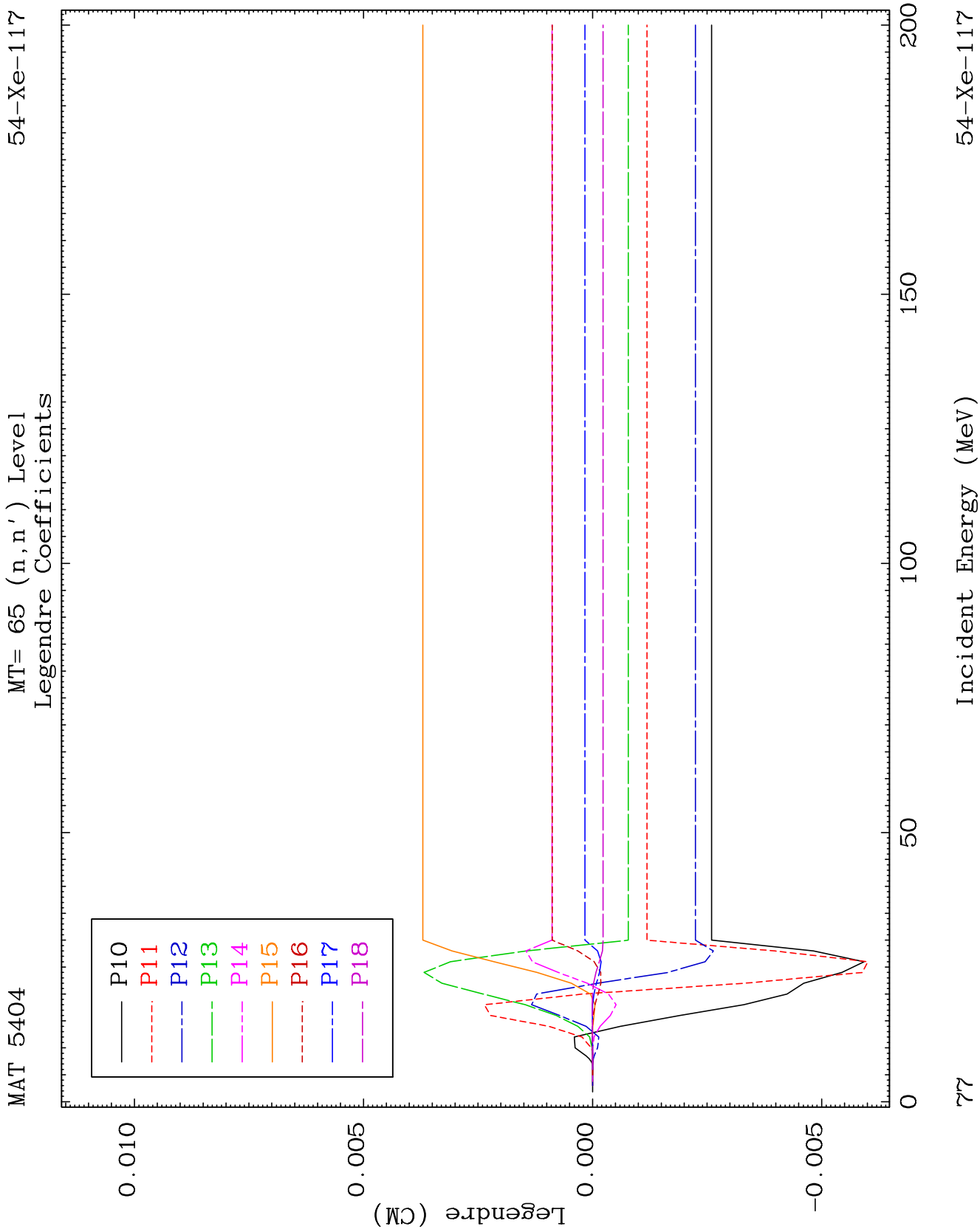
MAT 5404

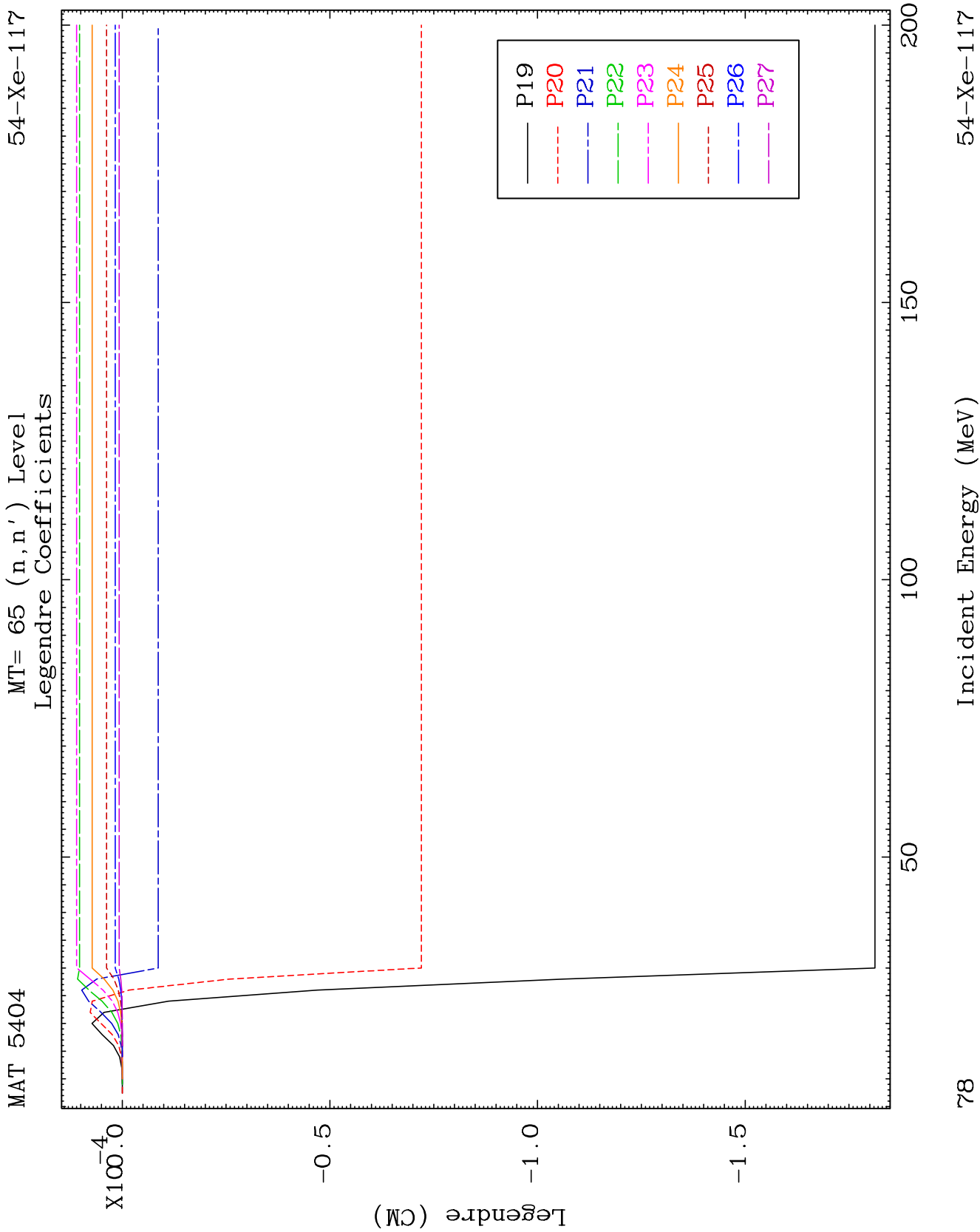
MT= 64 (n, n') Level
Legendre Coefficients

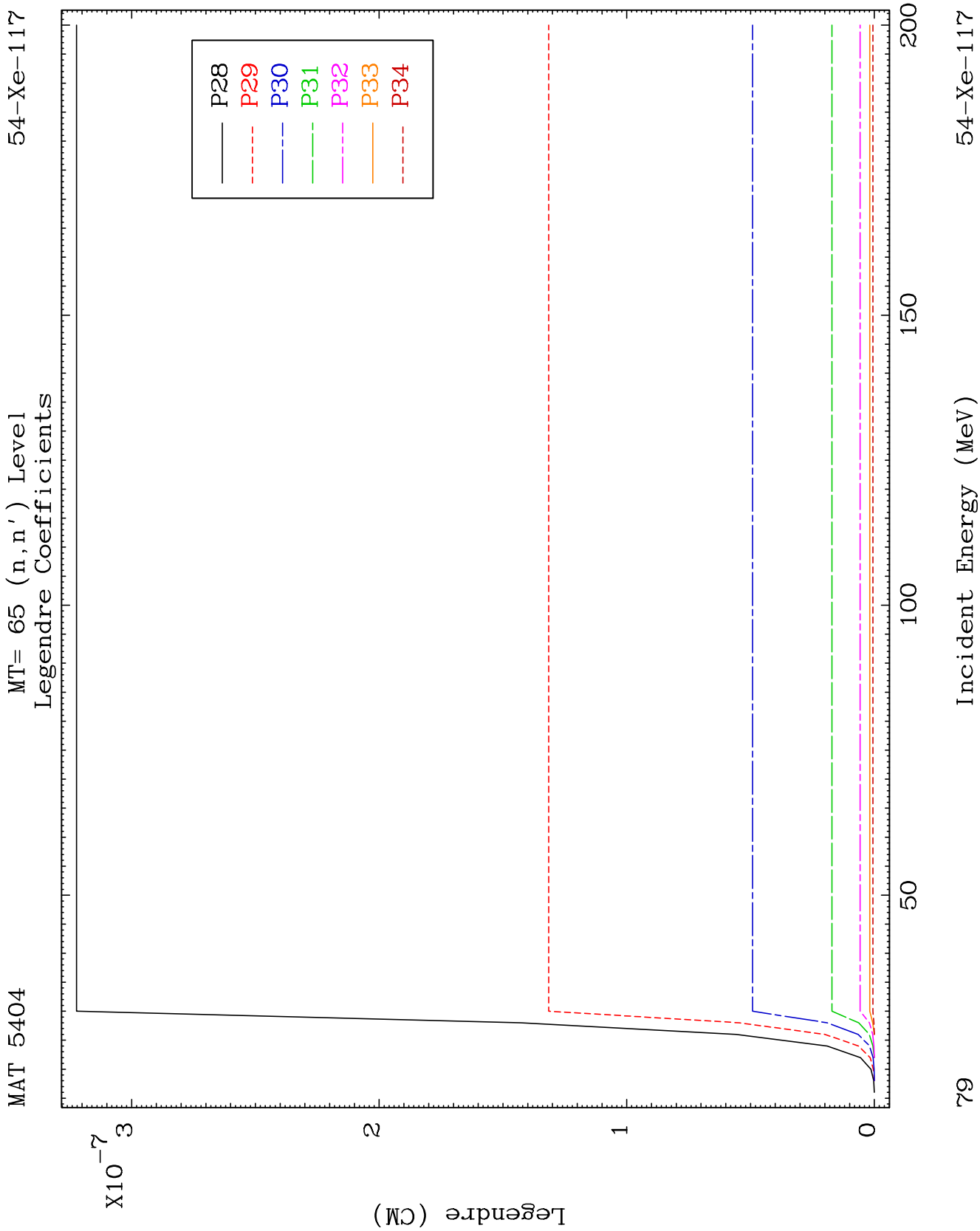
54-Xe-117







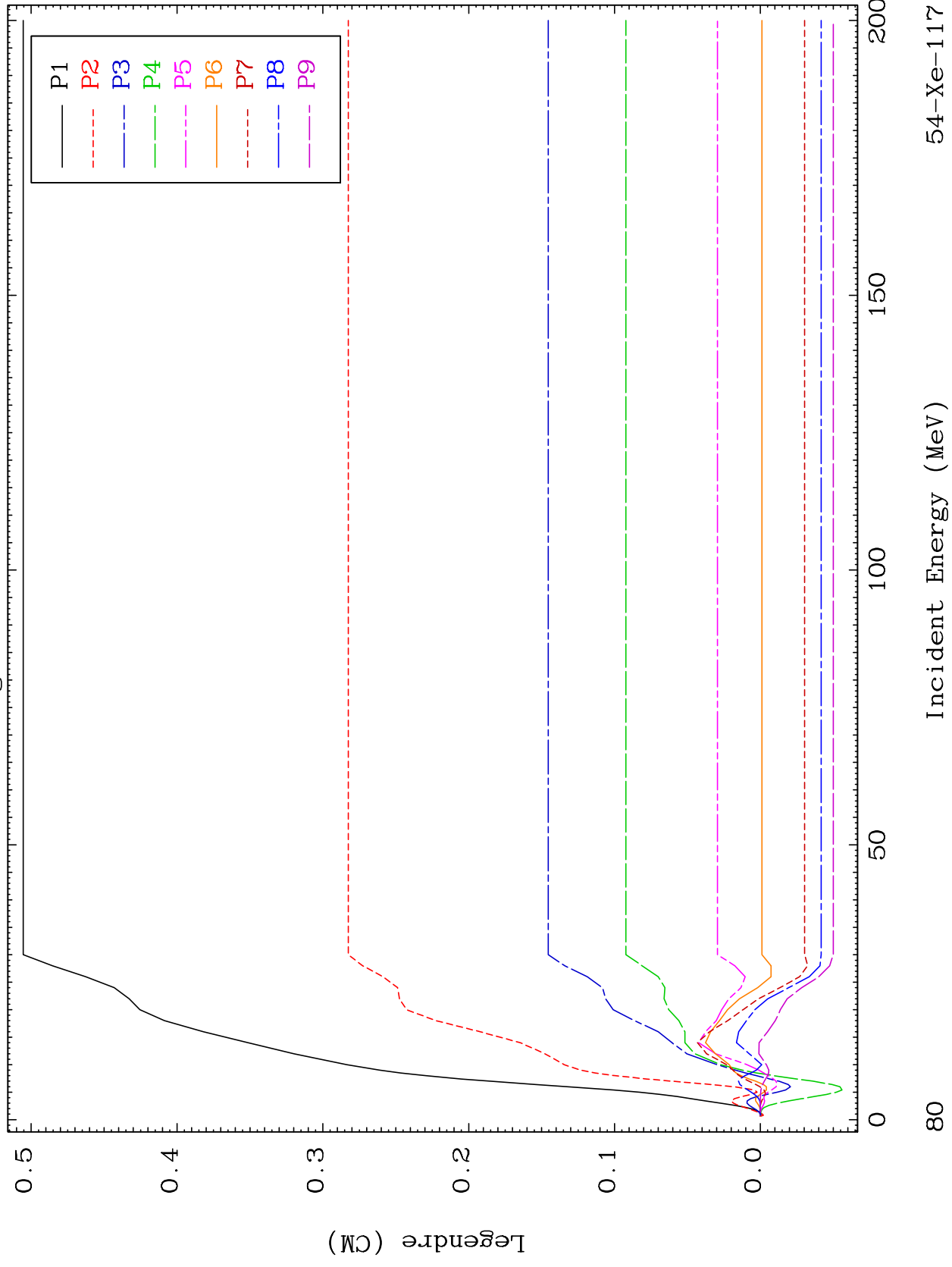


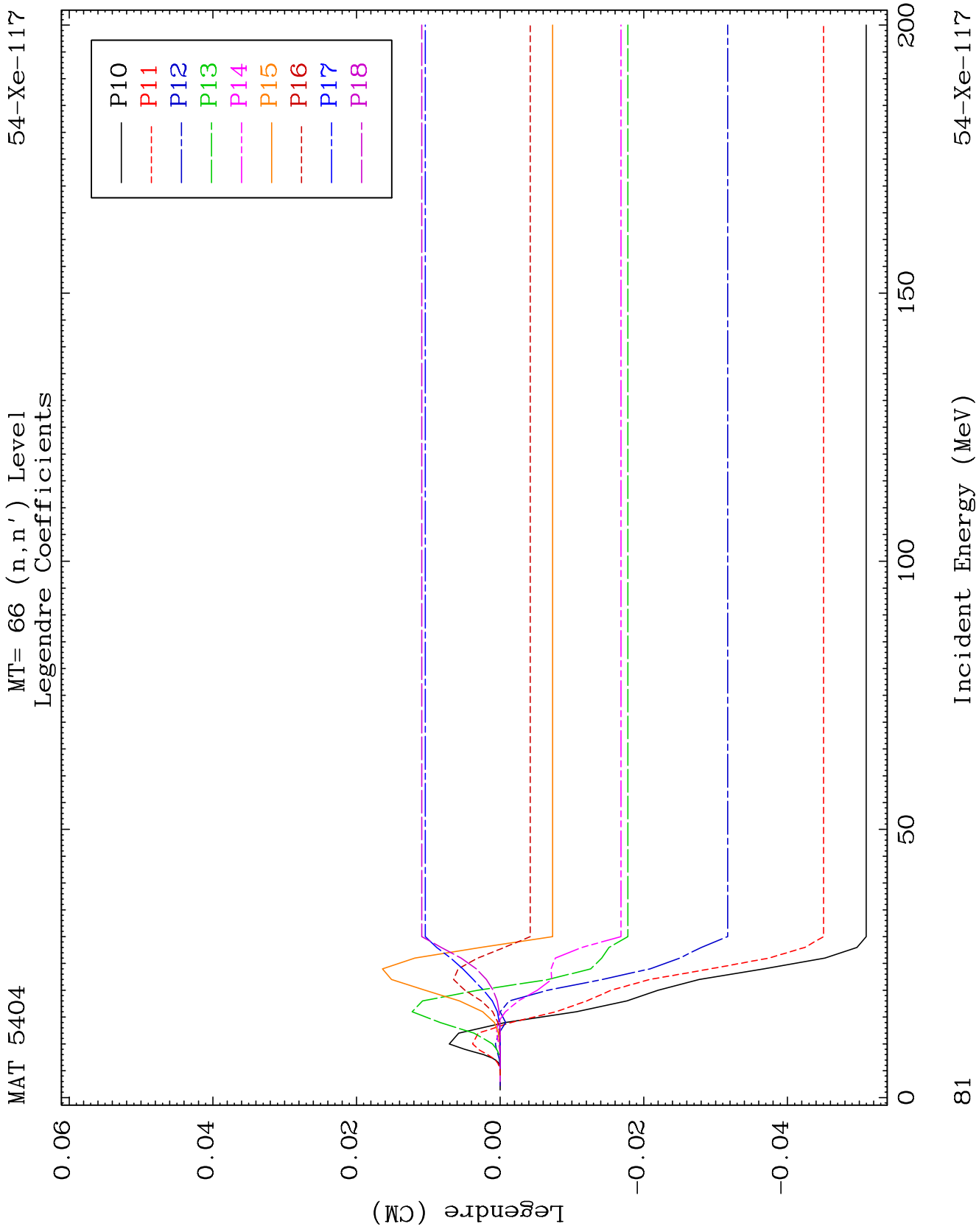


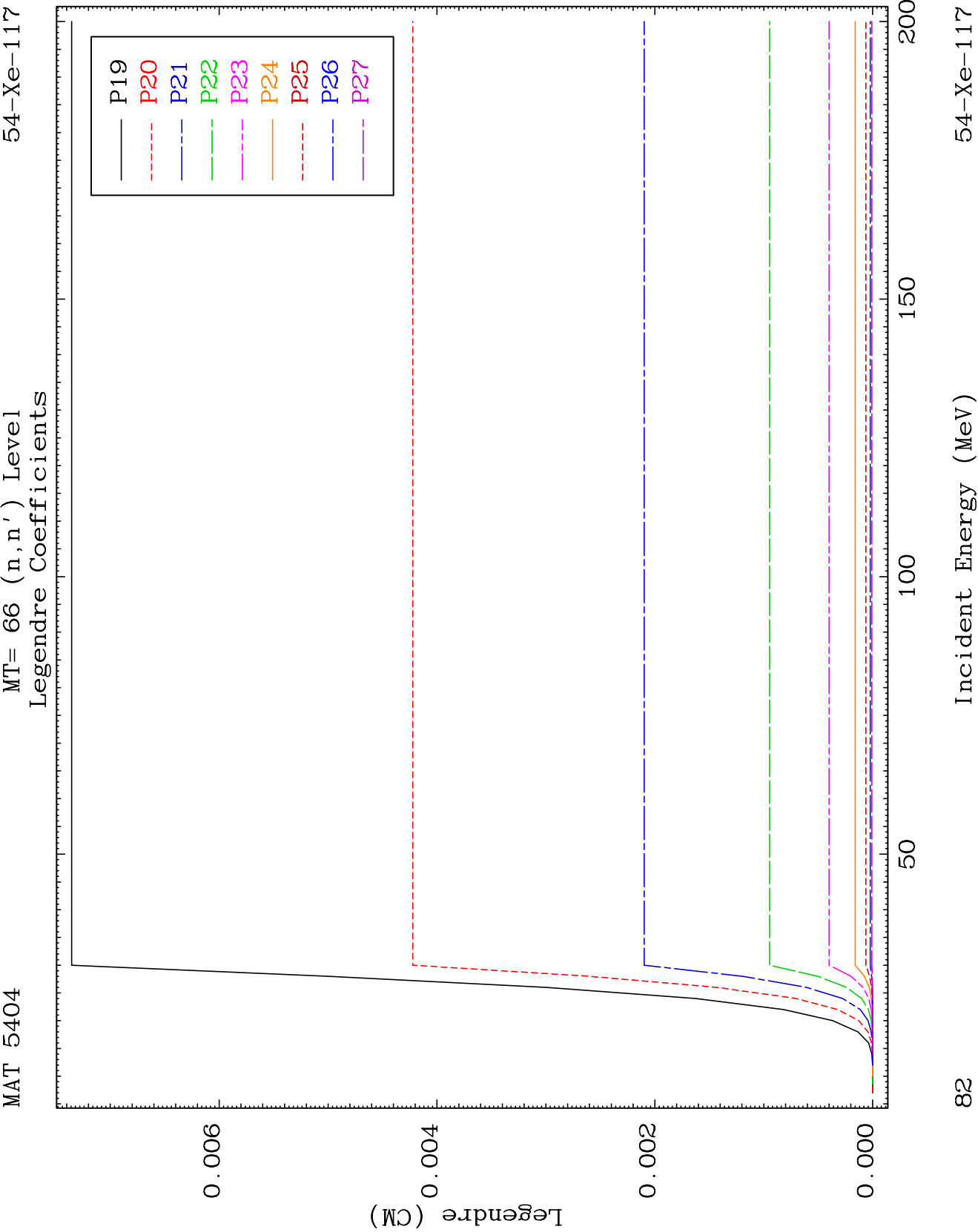
MAT 5404

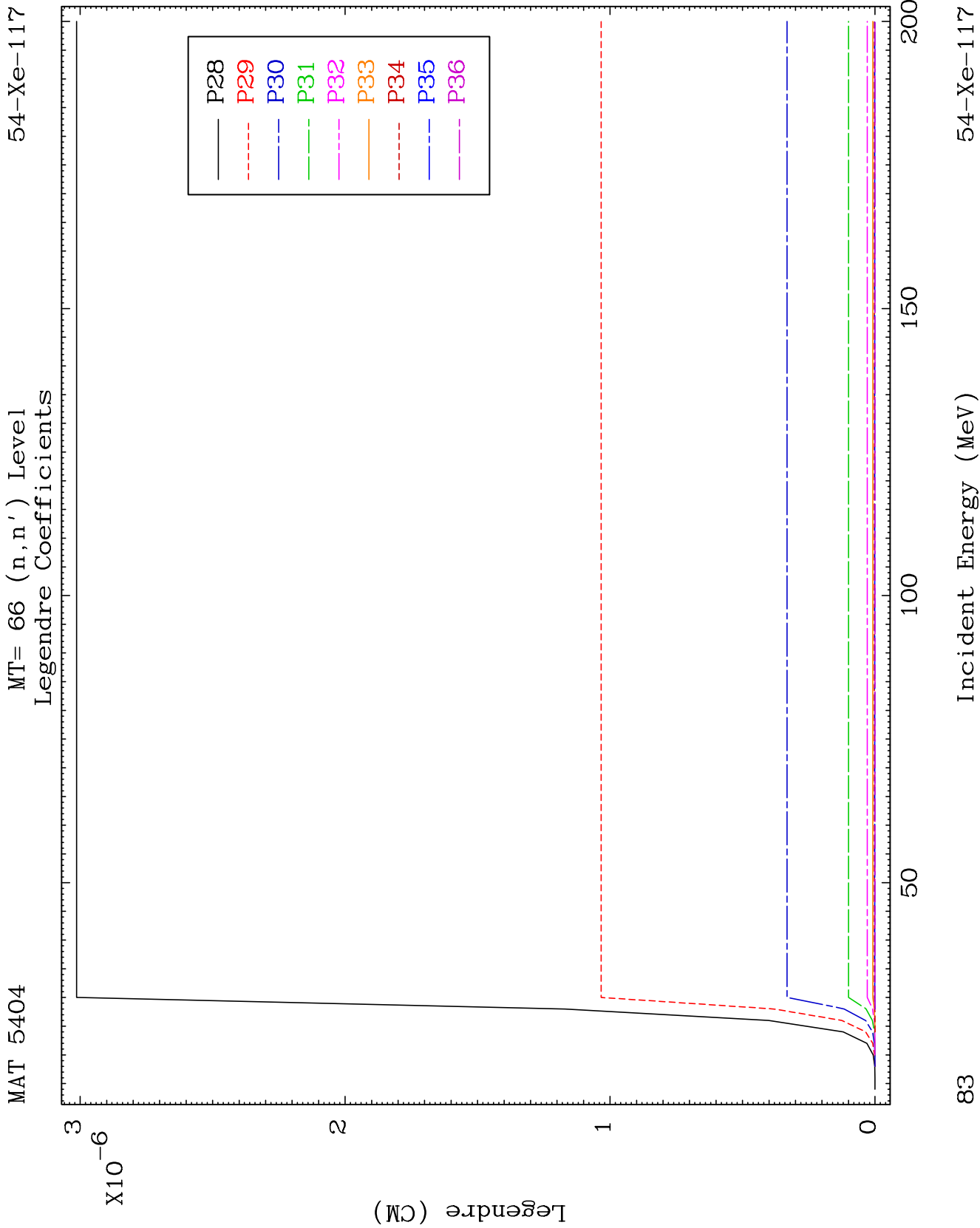
MT= 66 (n, n') Level
Legendre Coefficients

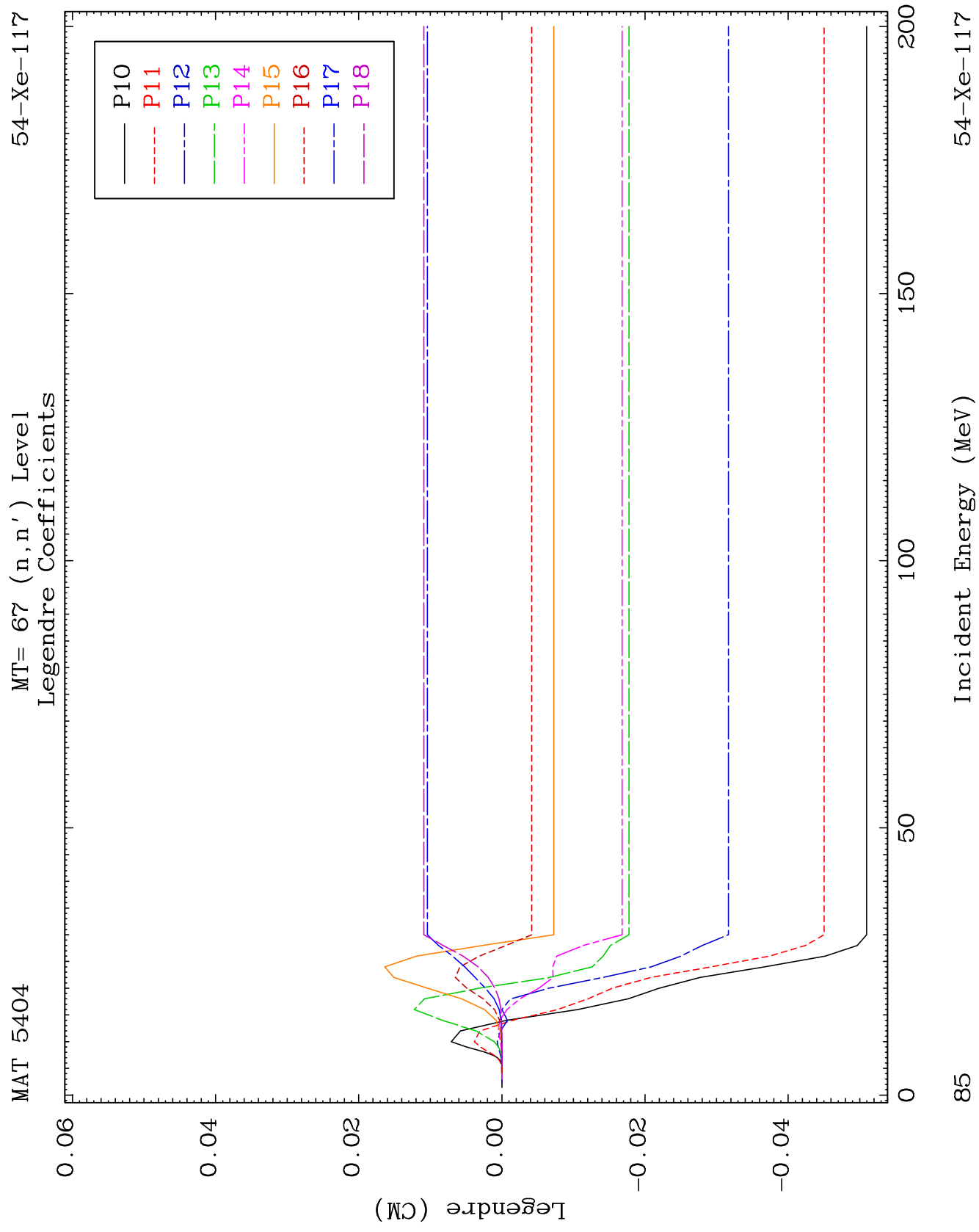
54-Xe-117







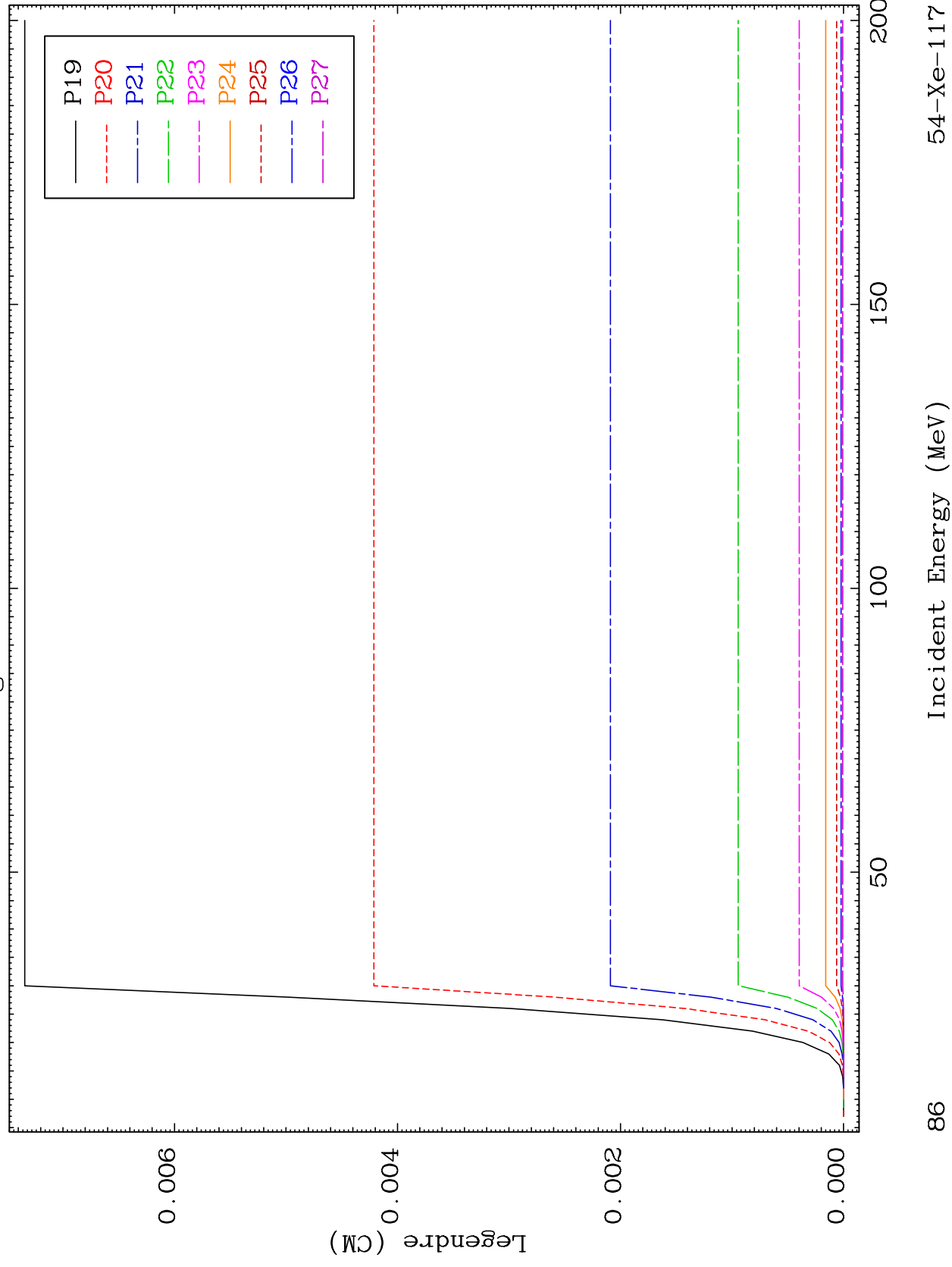


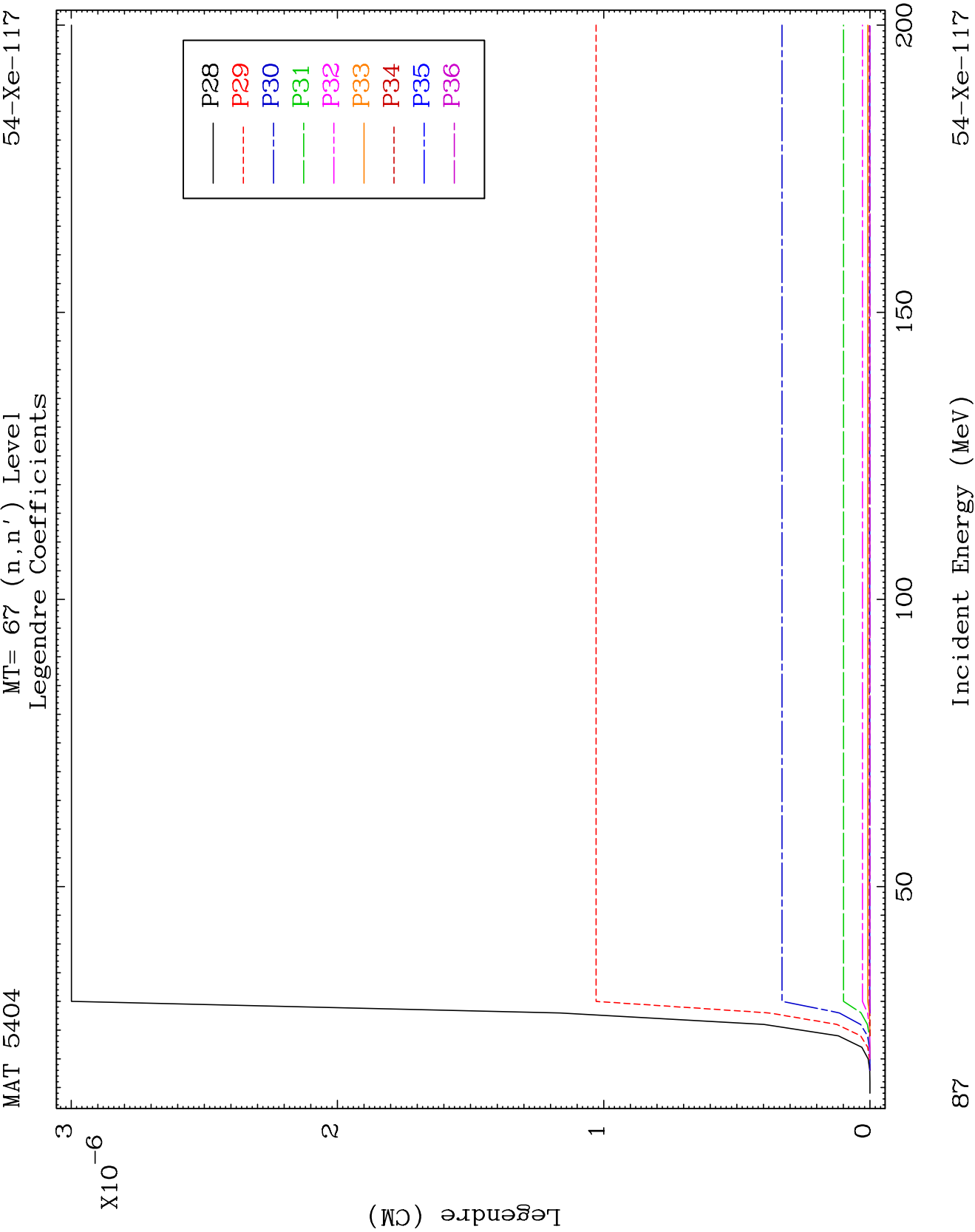


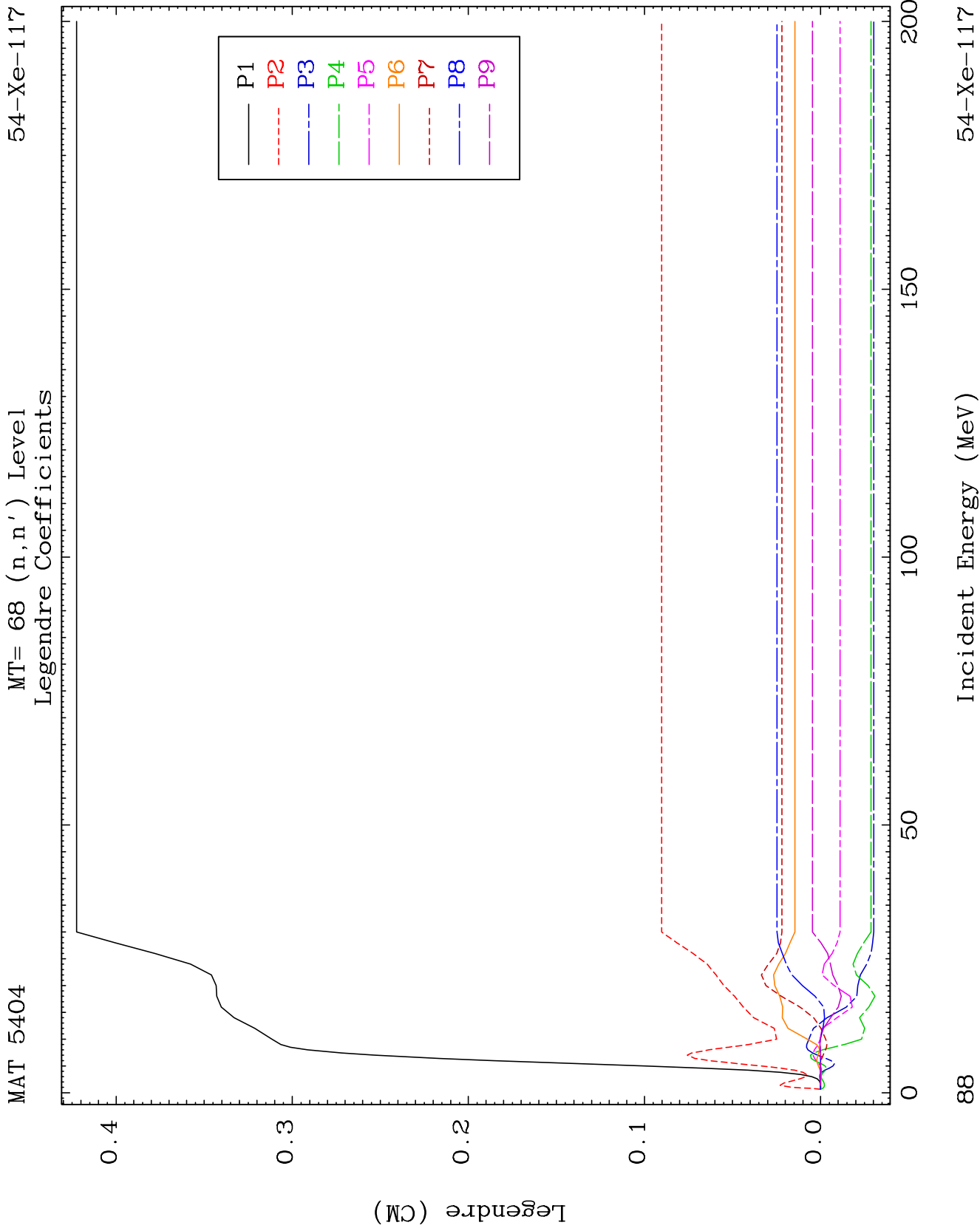
MAT 5404

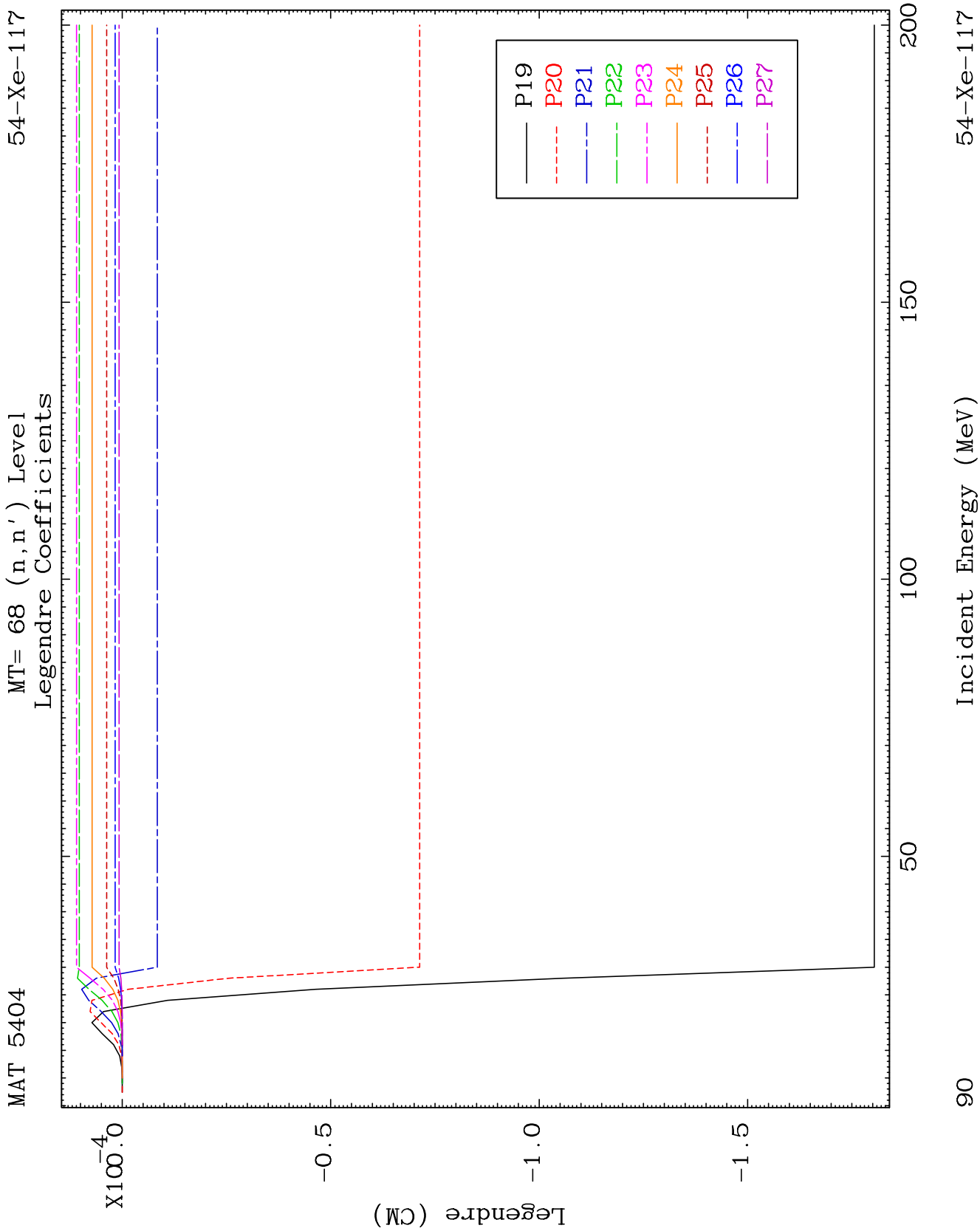
MT= 67 (n, n') Level
Legendre Coefficients

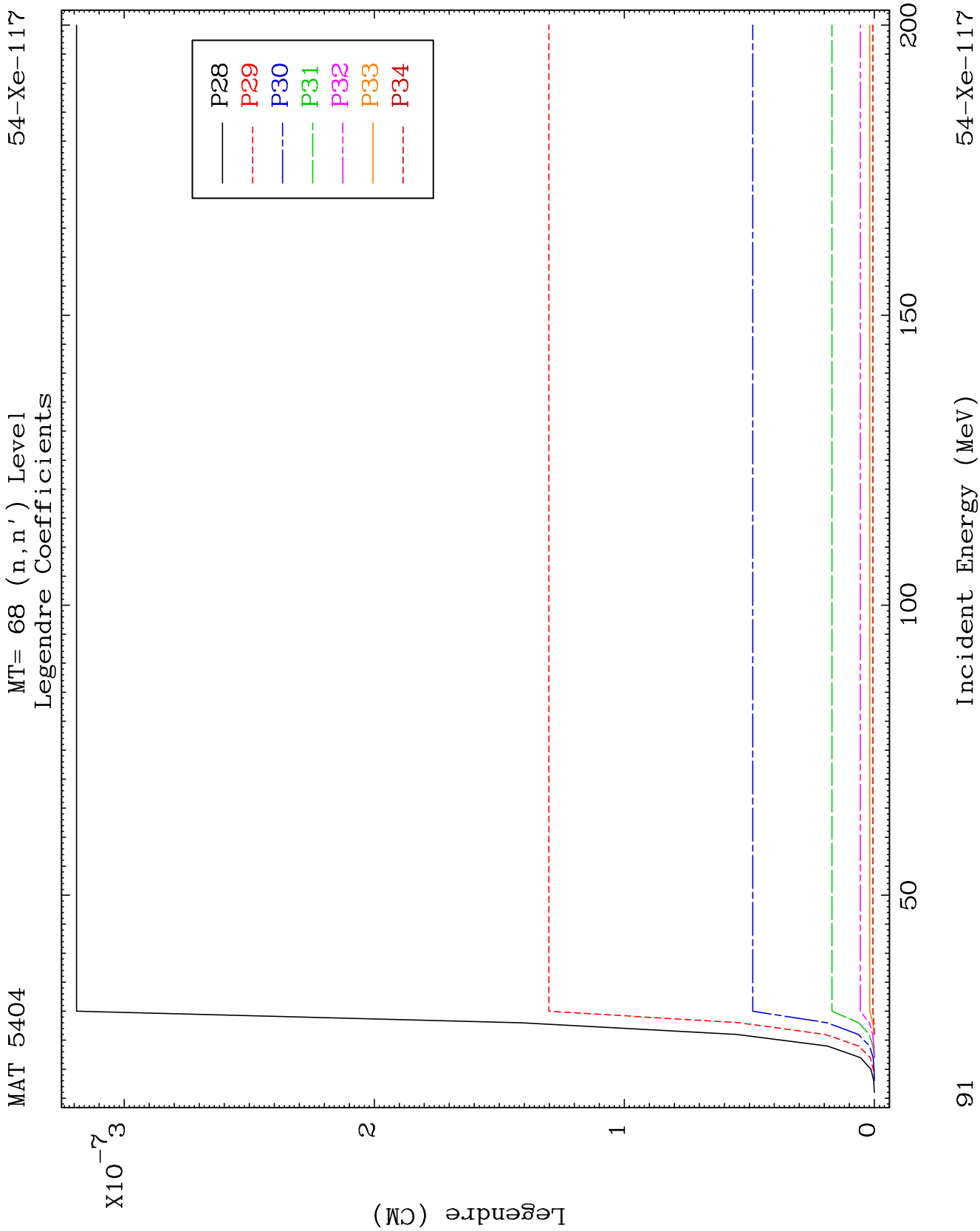
54-Xe-117

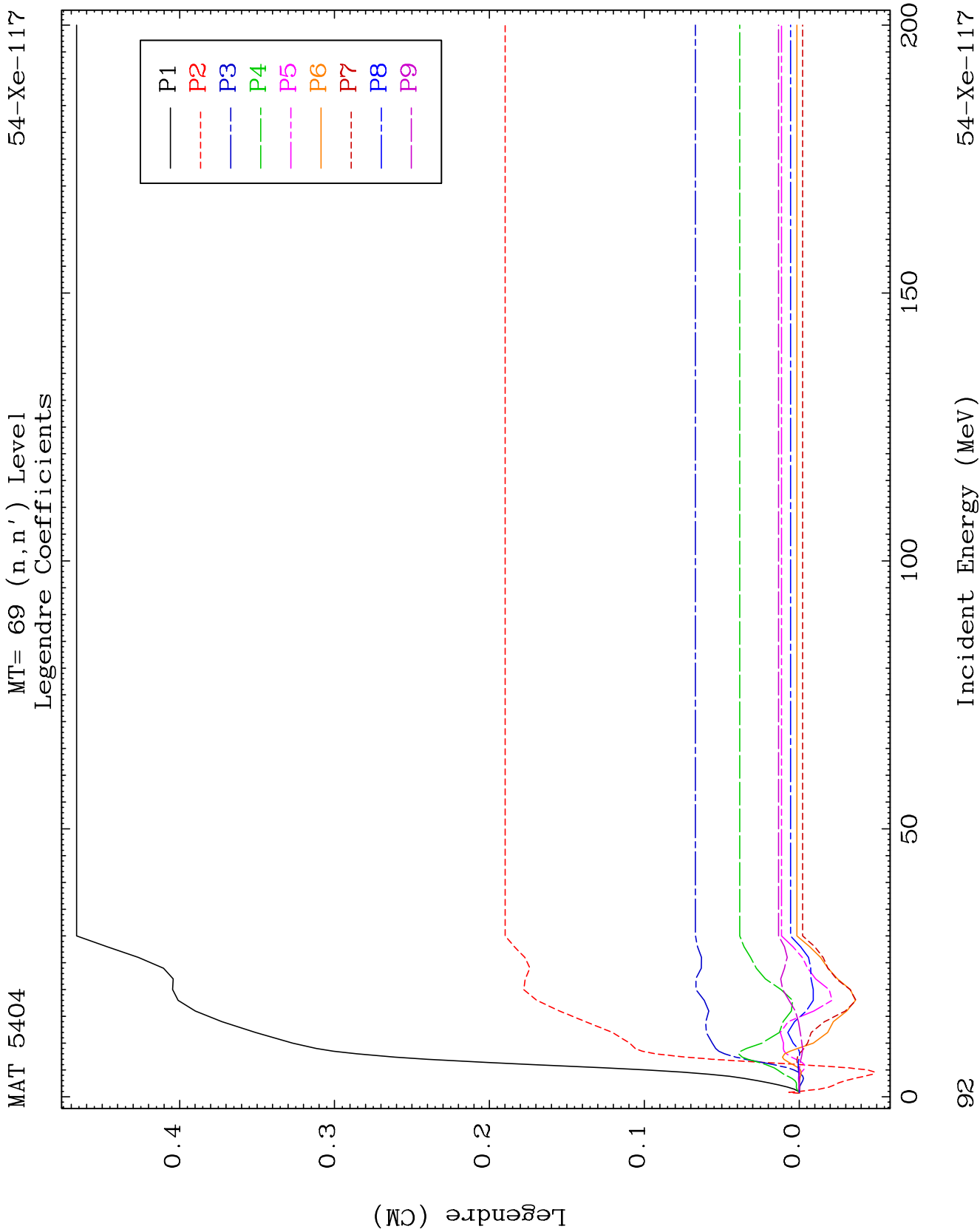








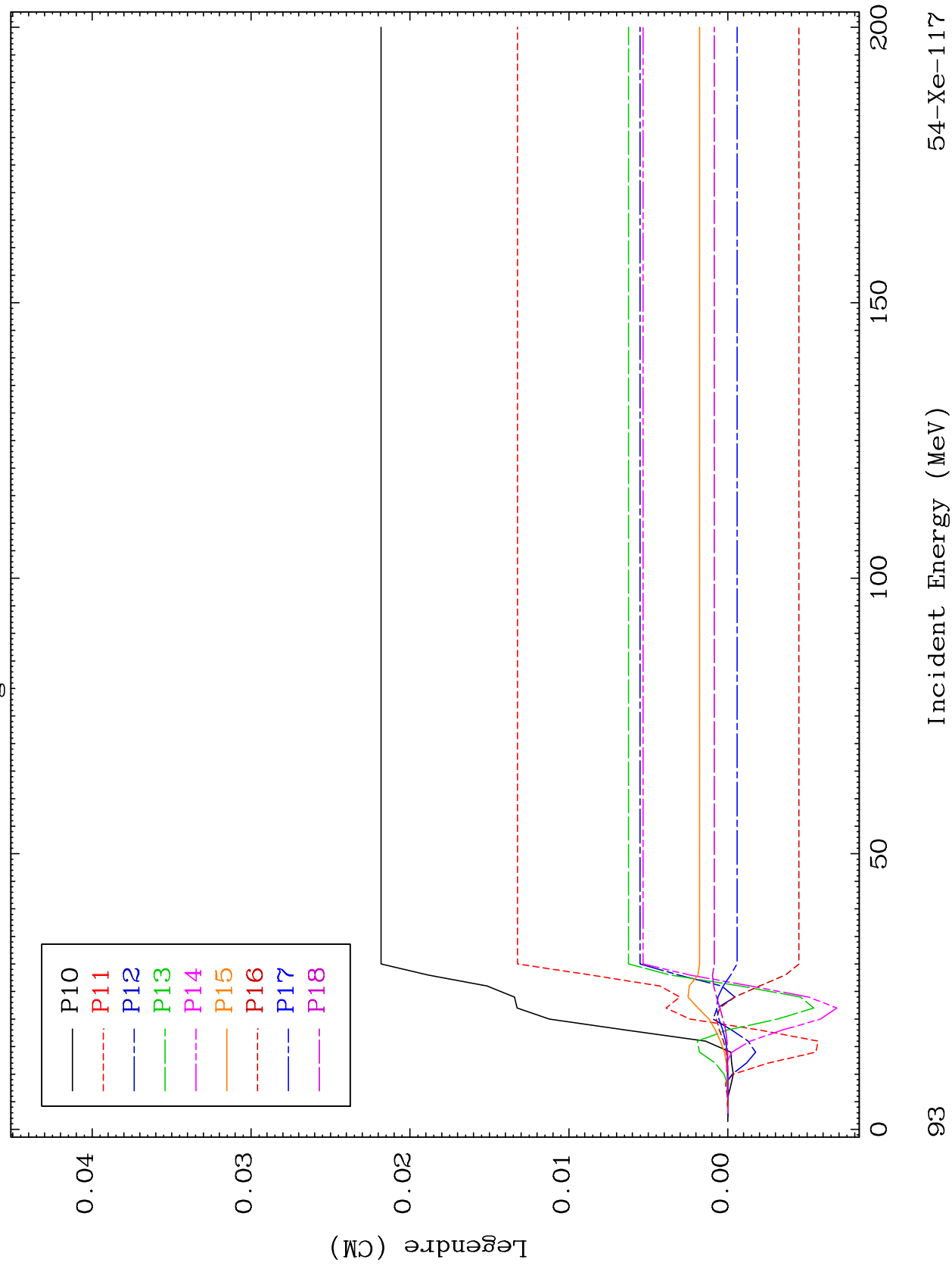


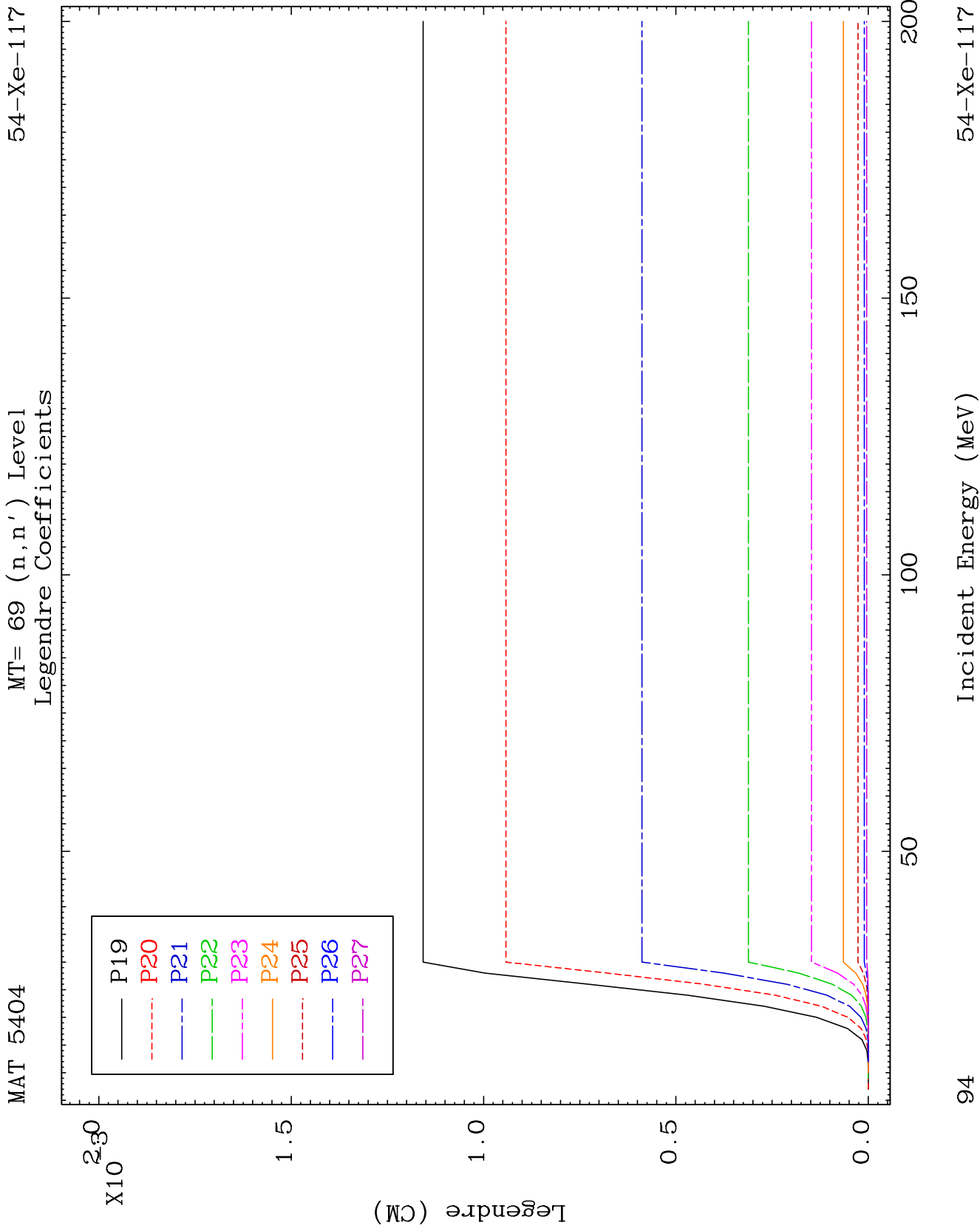


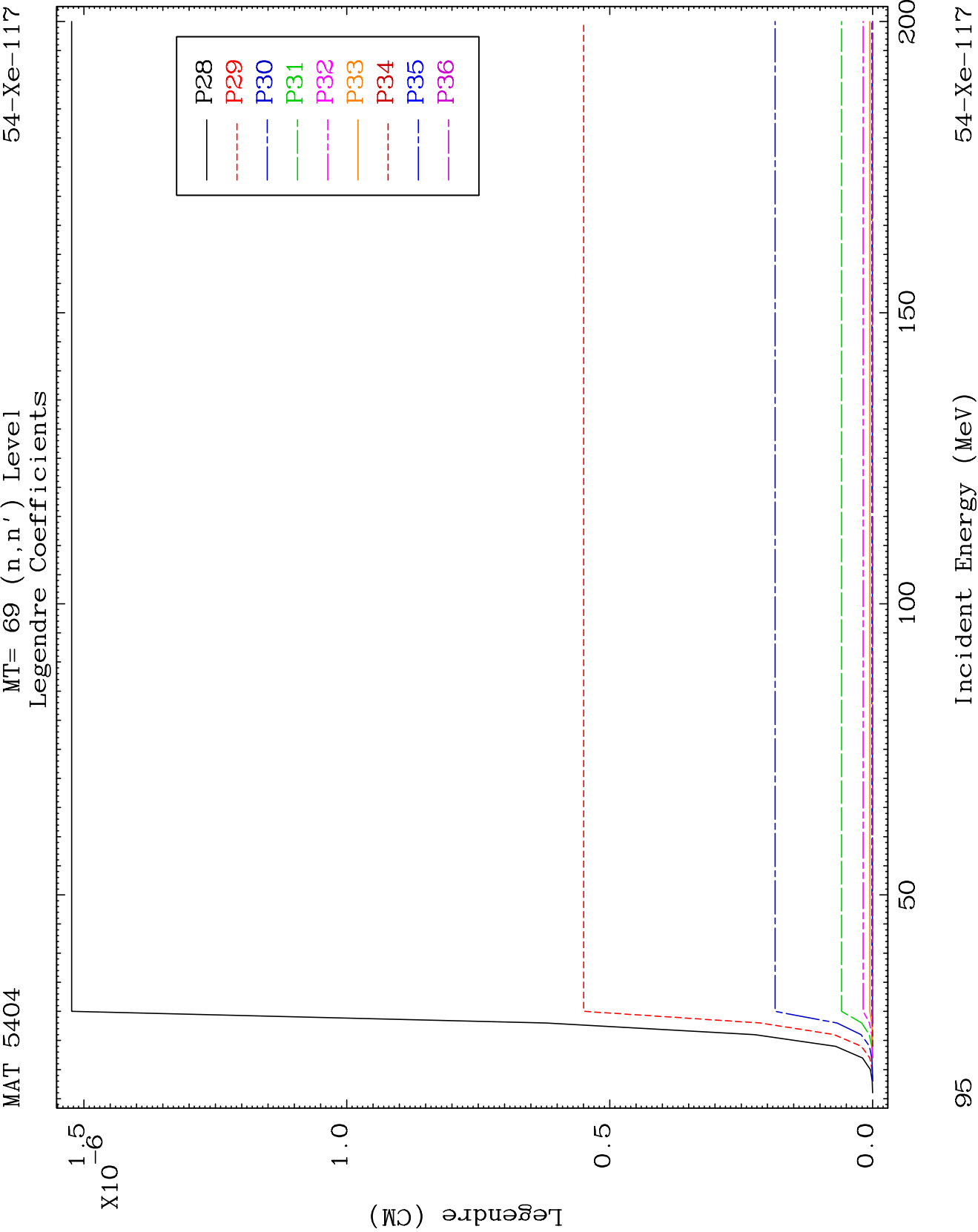
MAT 5404

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

54-Xe-117



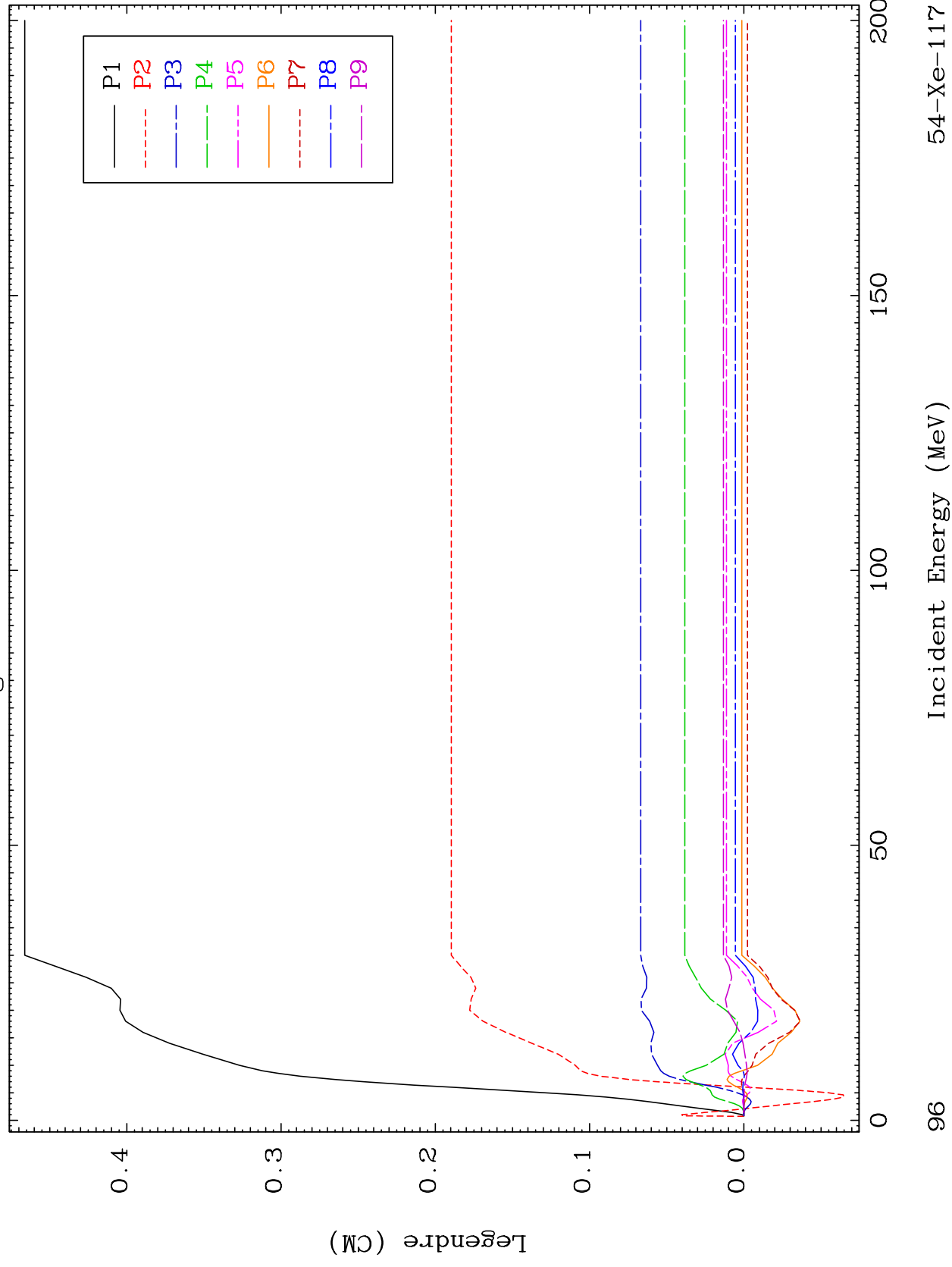




MAT 5404

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

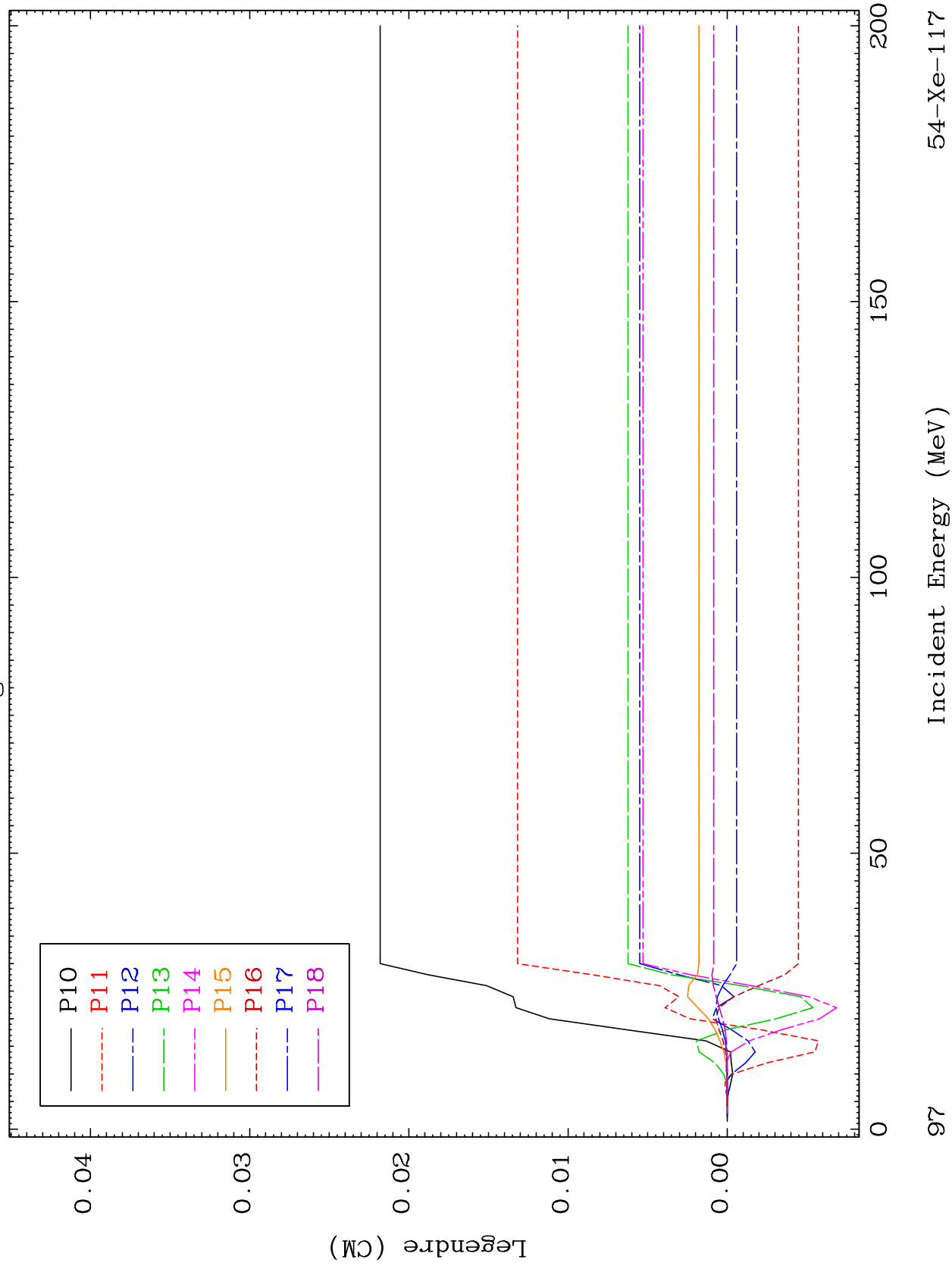
54-Xe-117

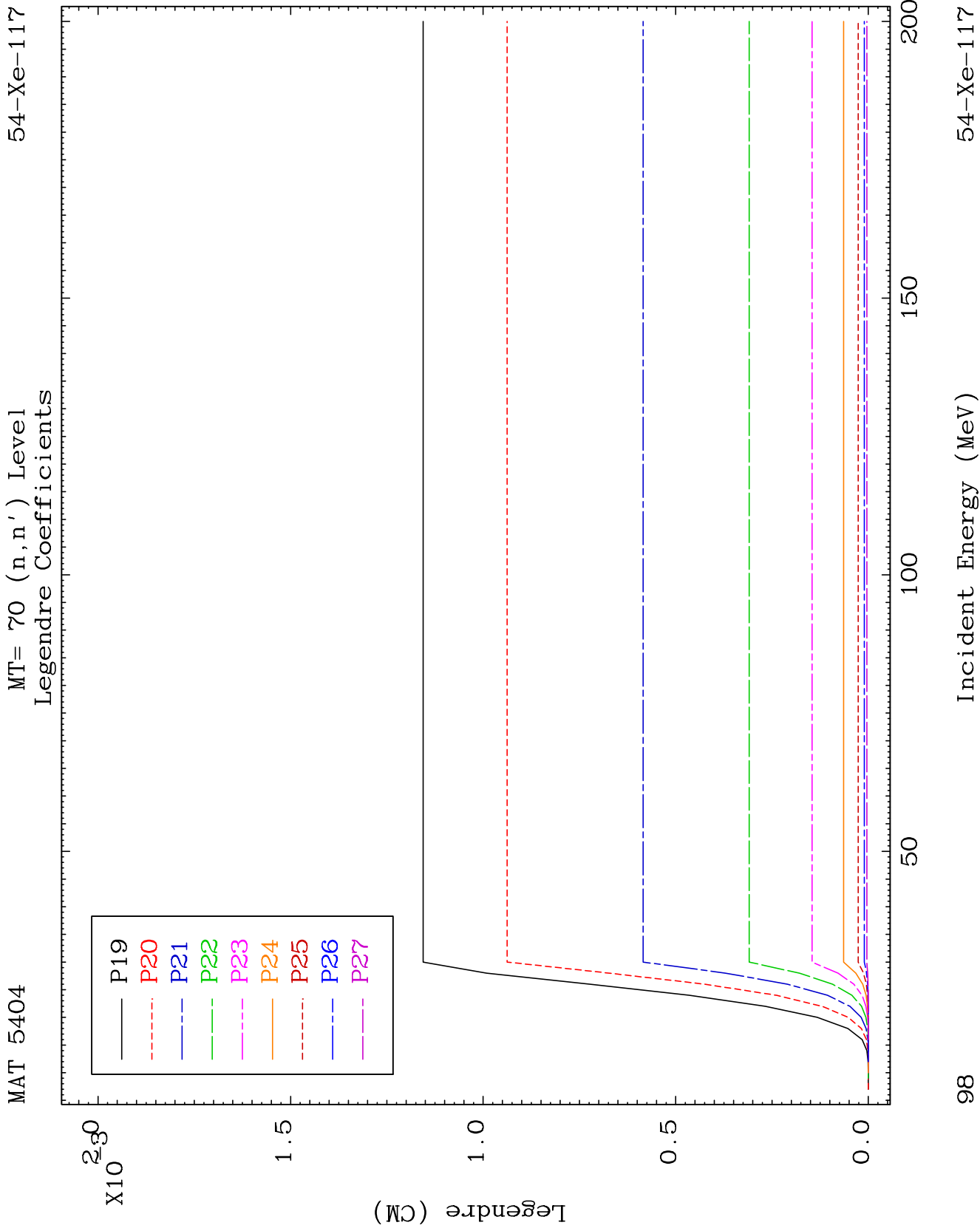


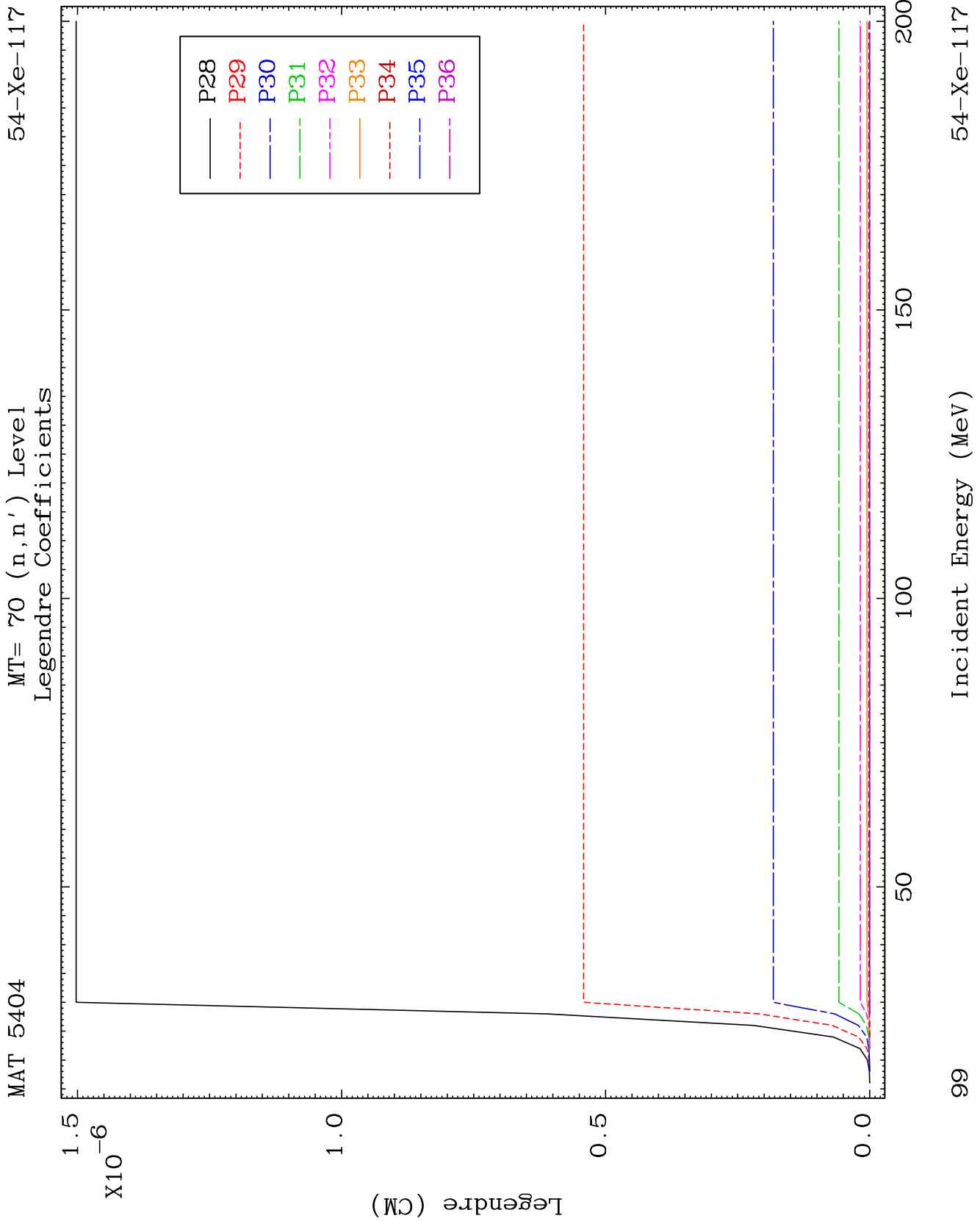
MAT 5404

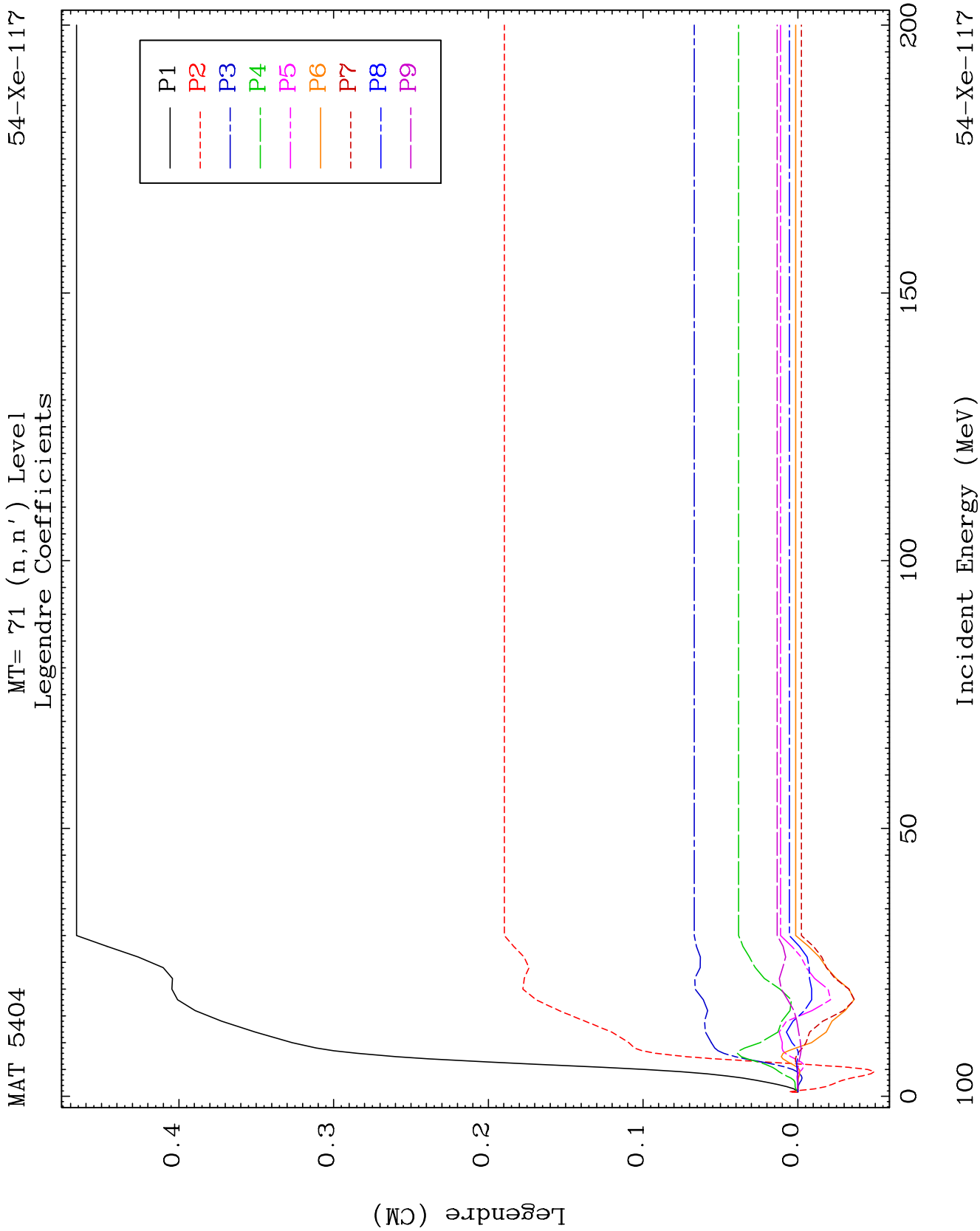
MT= 70 (n, n') Level
Legendre Coefficients

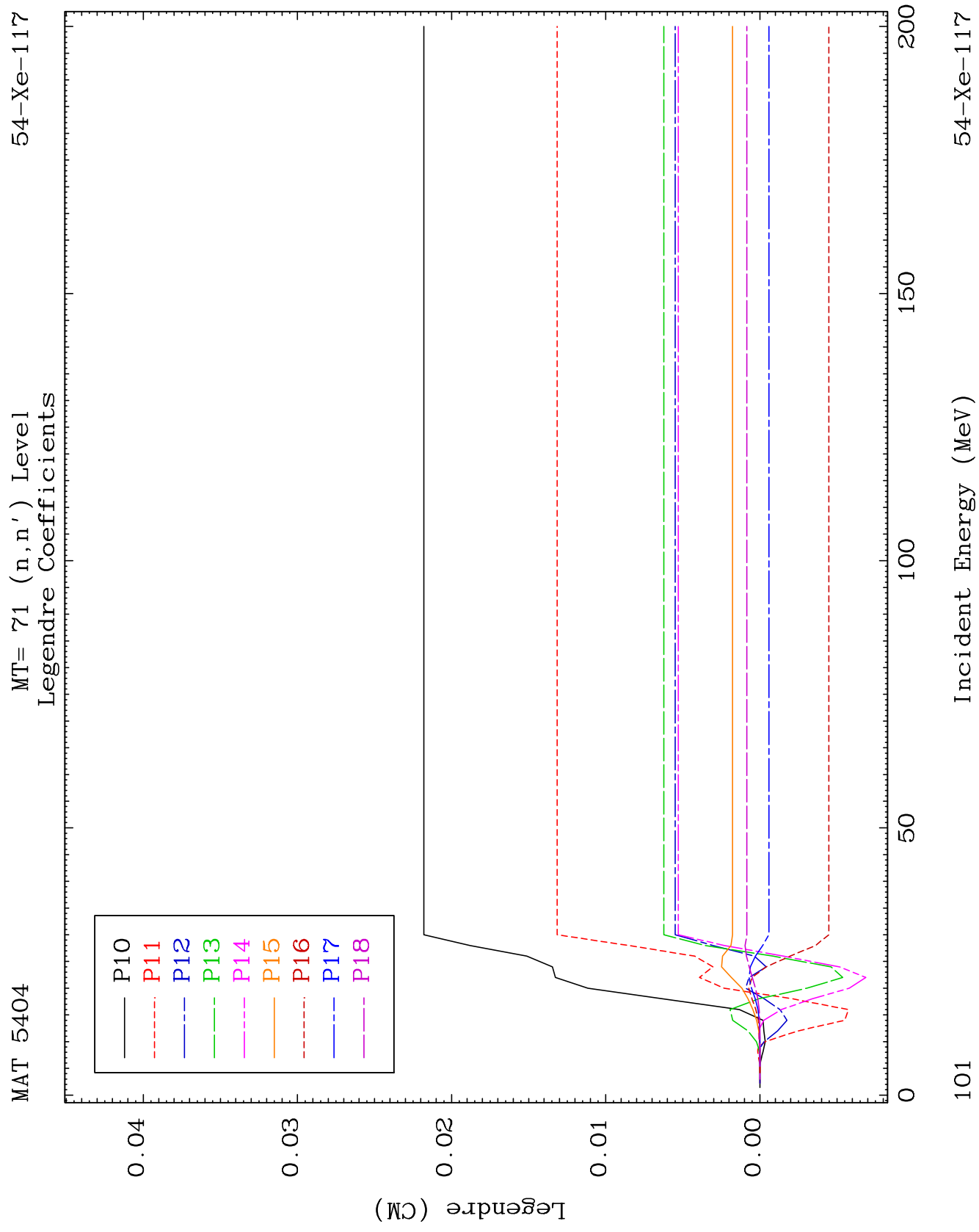
54-Xe-117







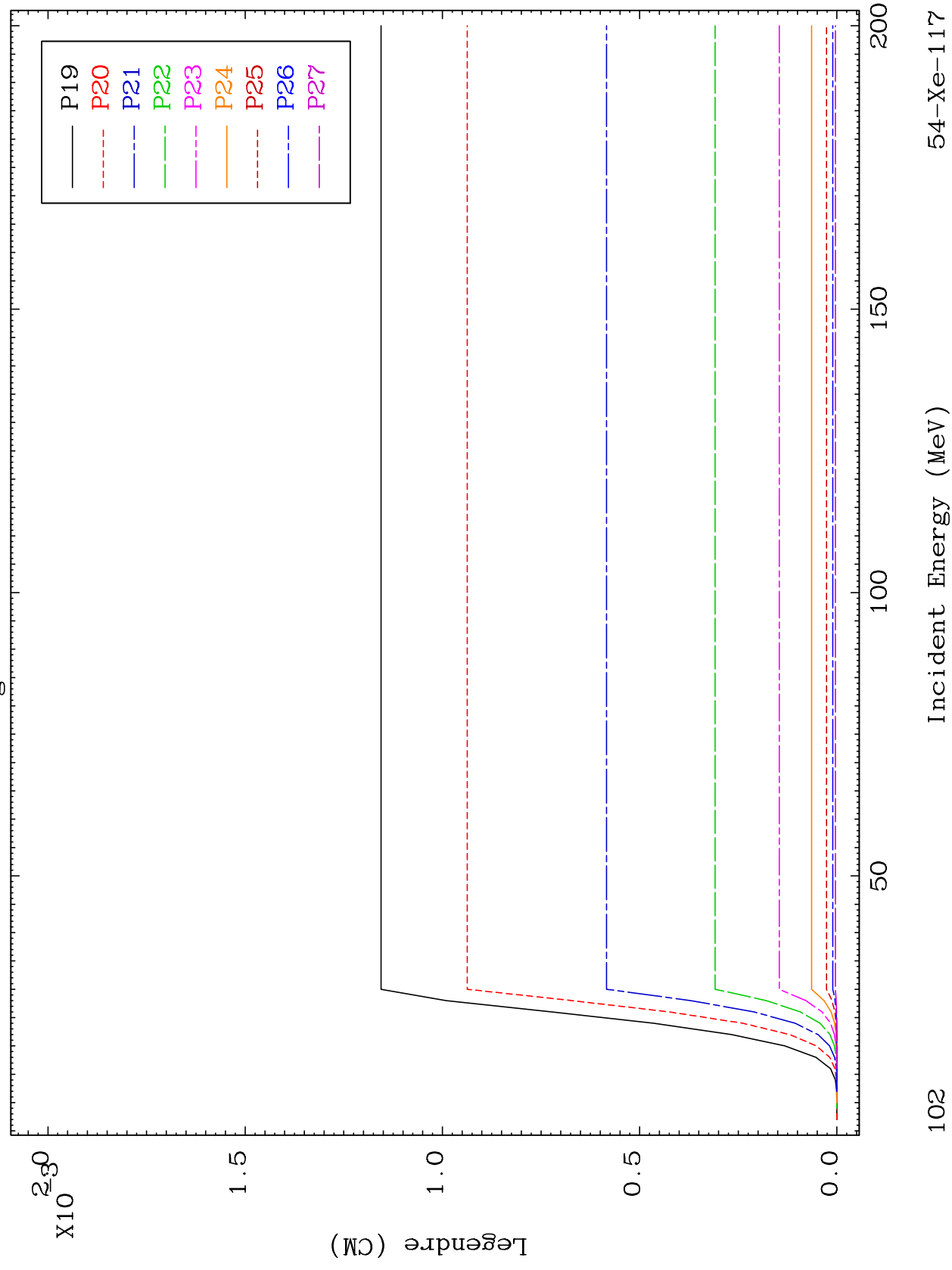




MAT 5404

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

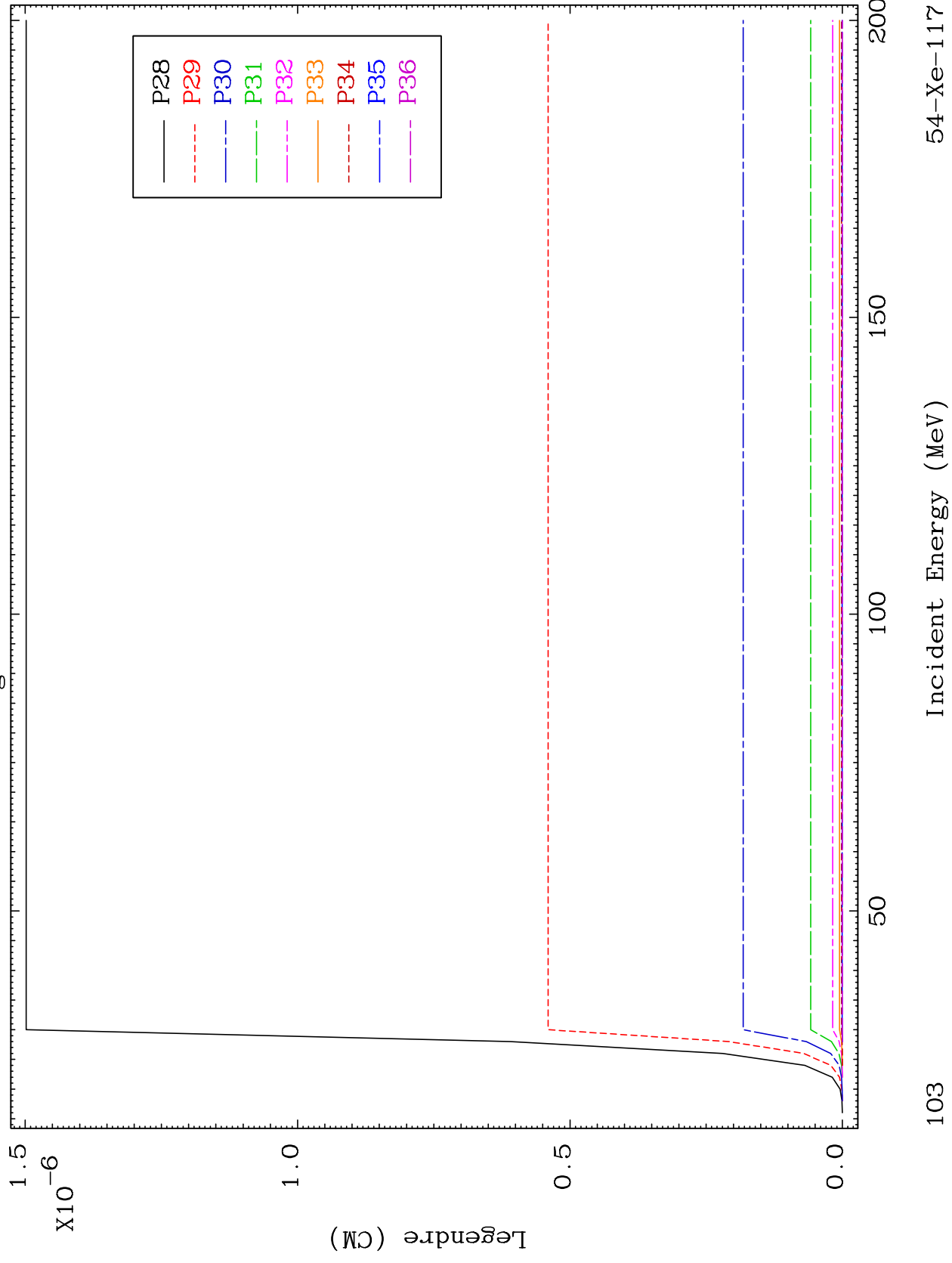
54-Xe-117



MAT 5404

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

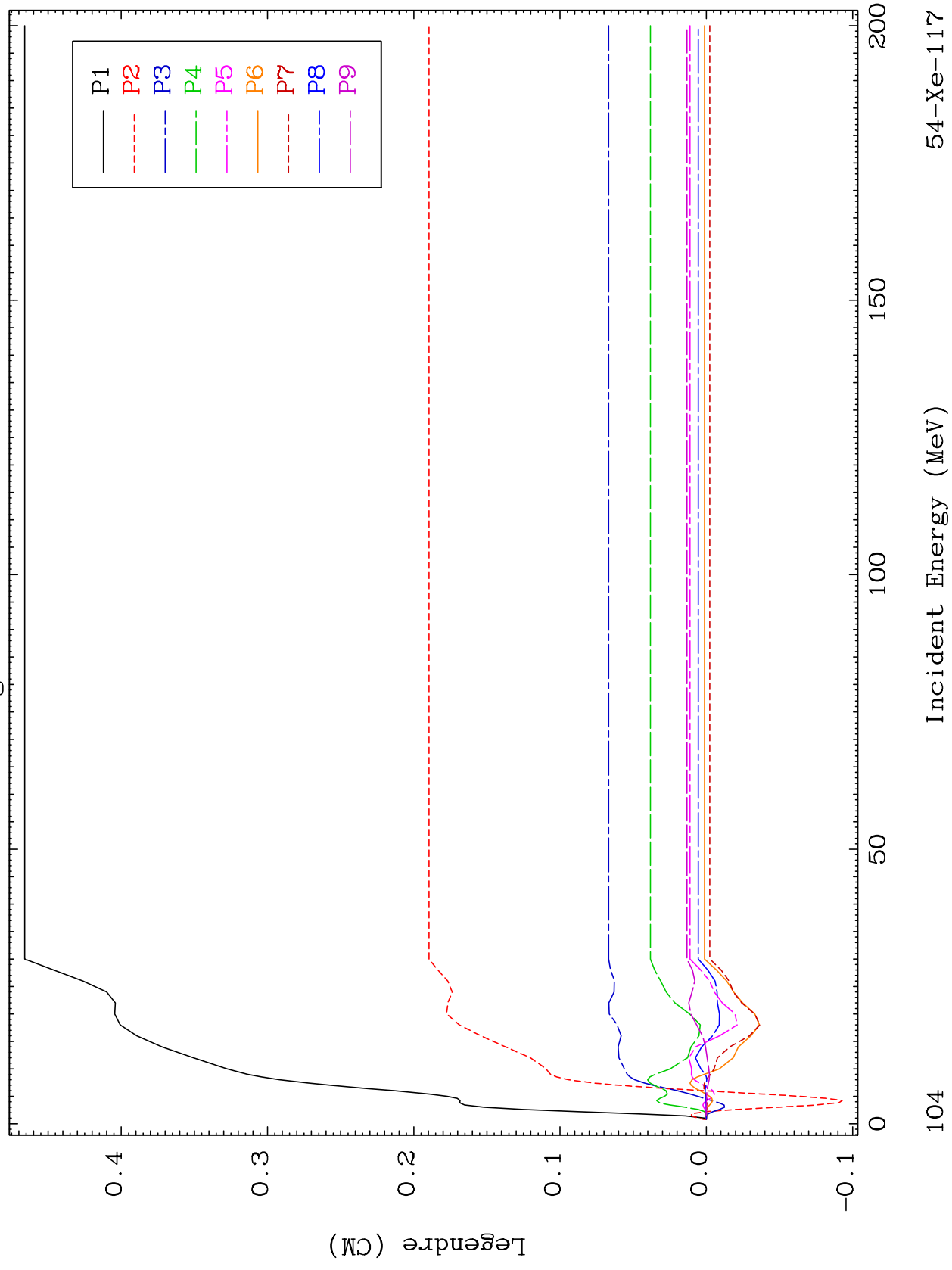
54-Xe-117

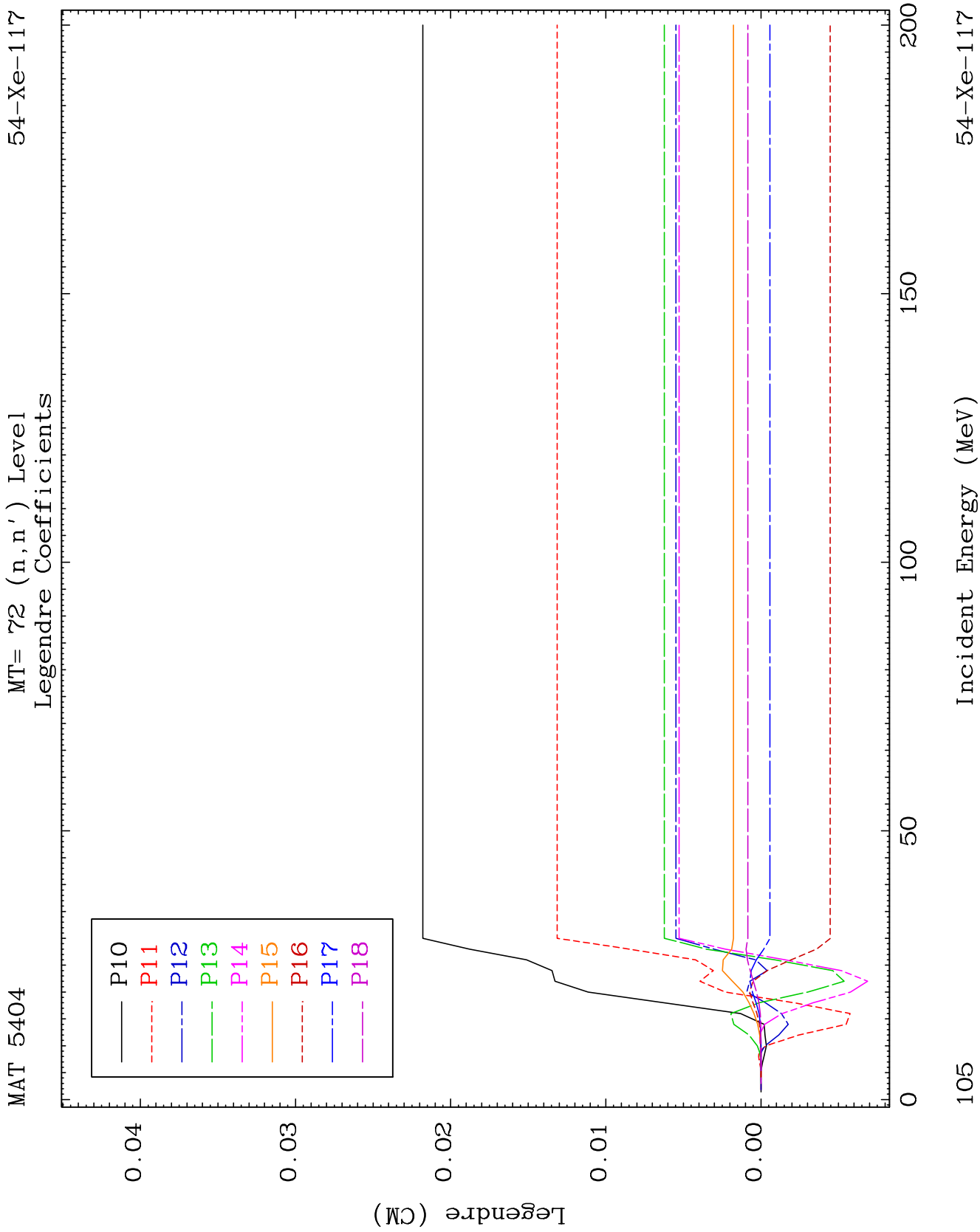


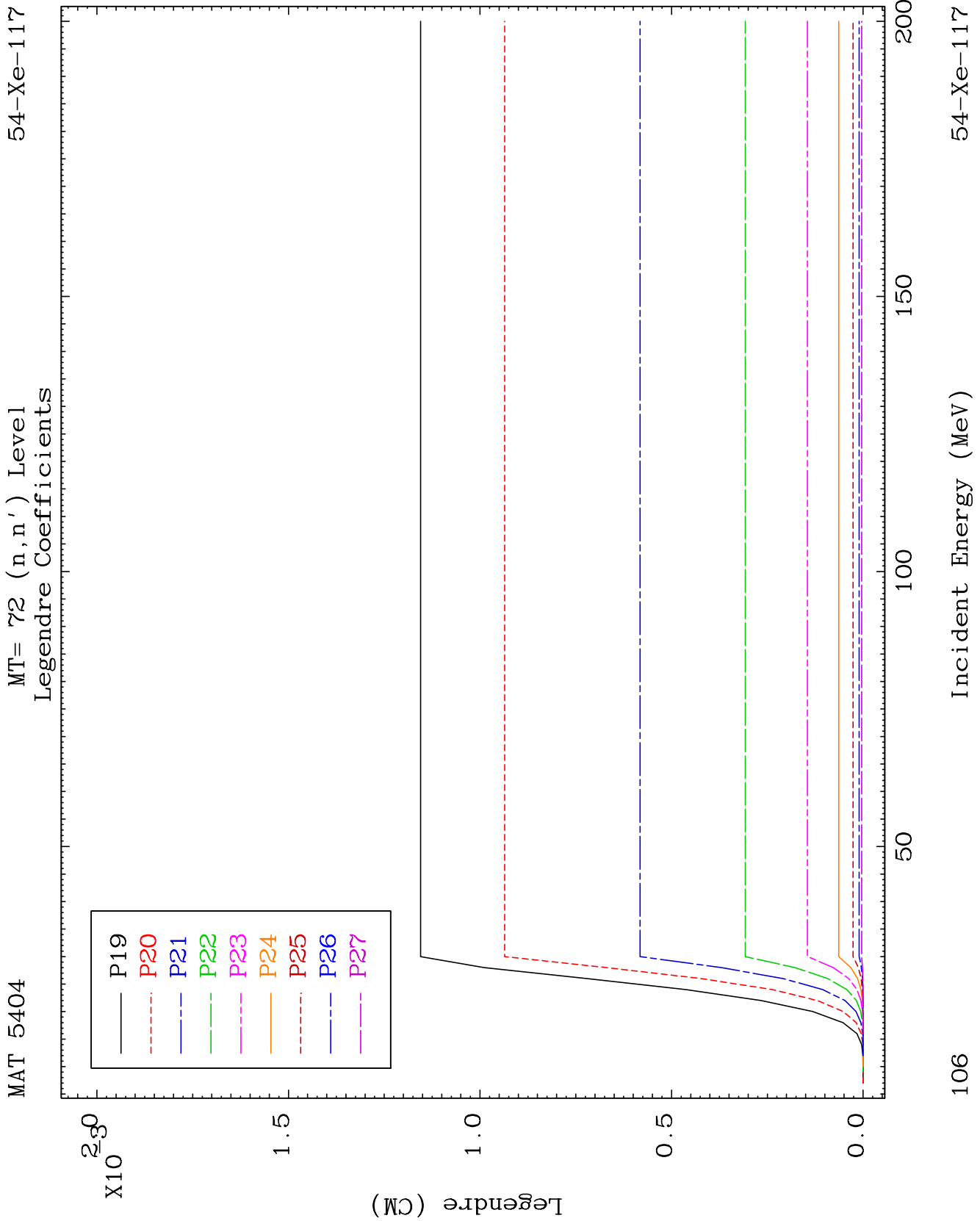
MAT 5404

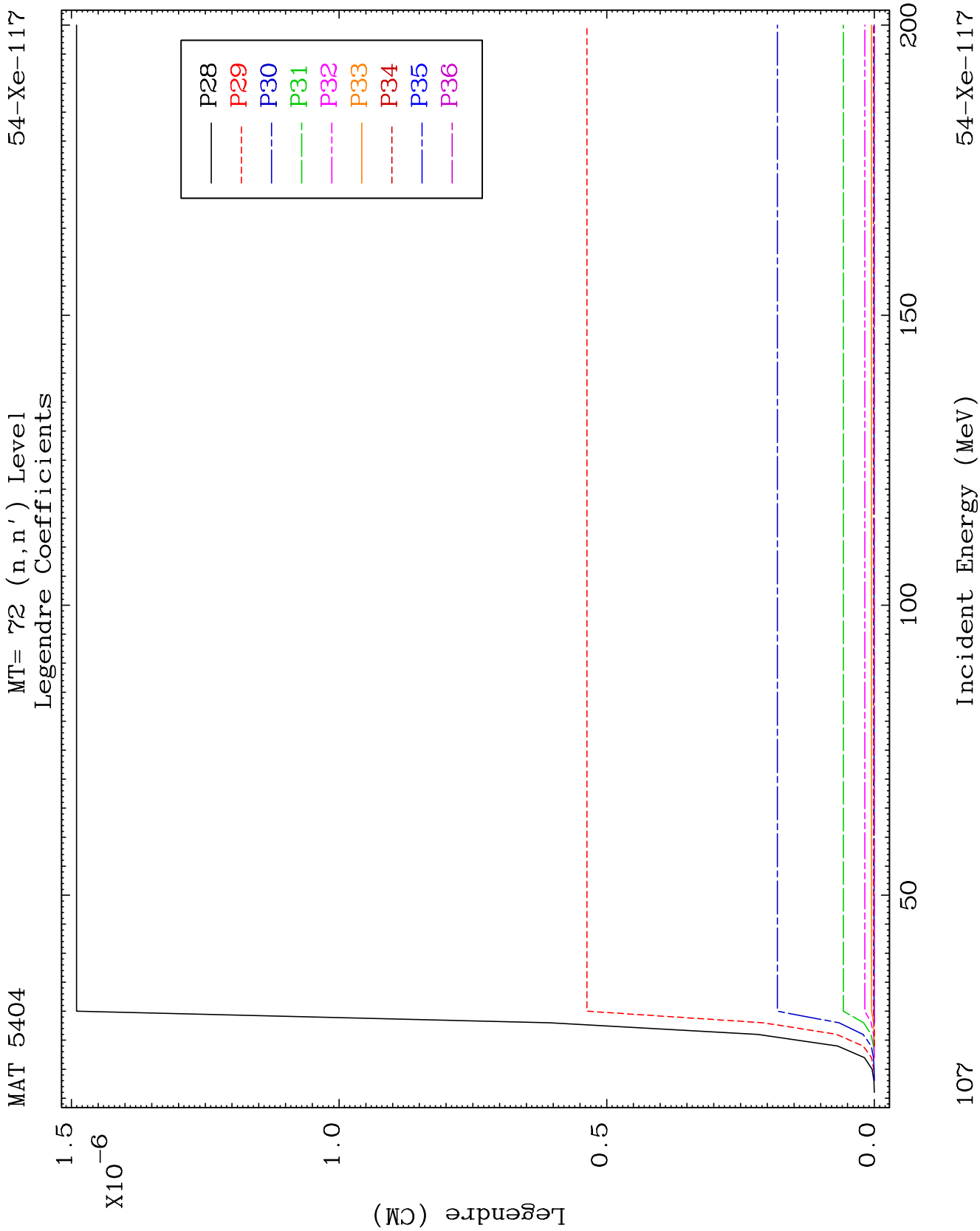
MT= 72 (n, n') Level
Legendre Coefficients

54-Xe-117





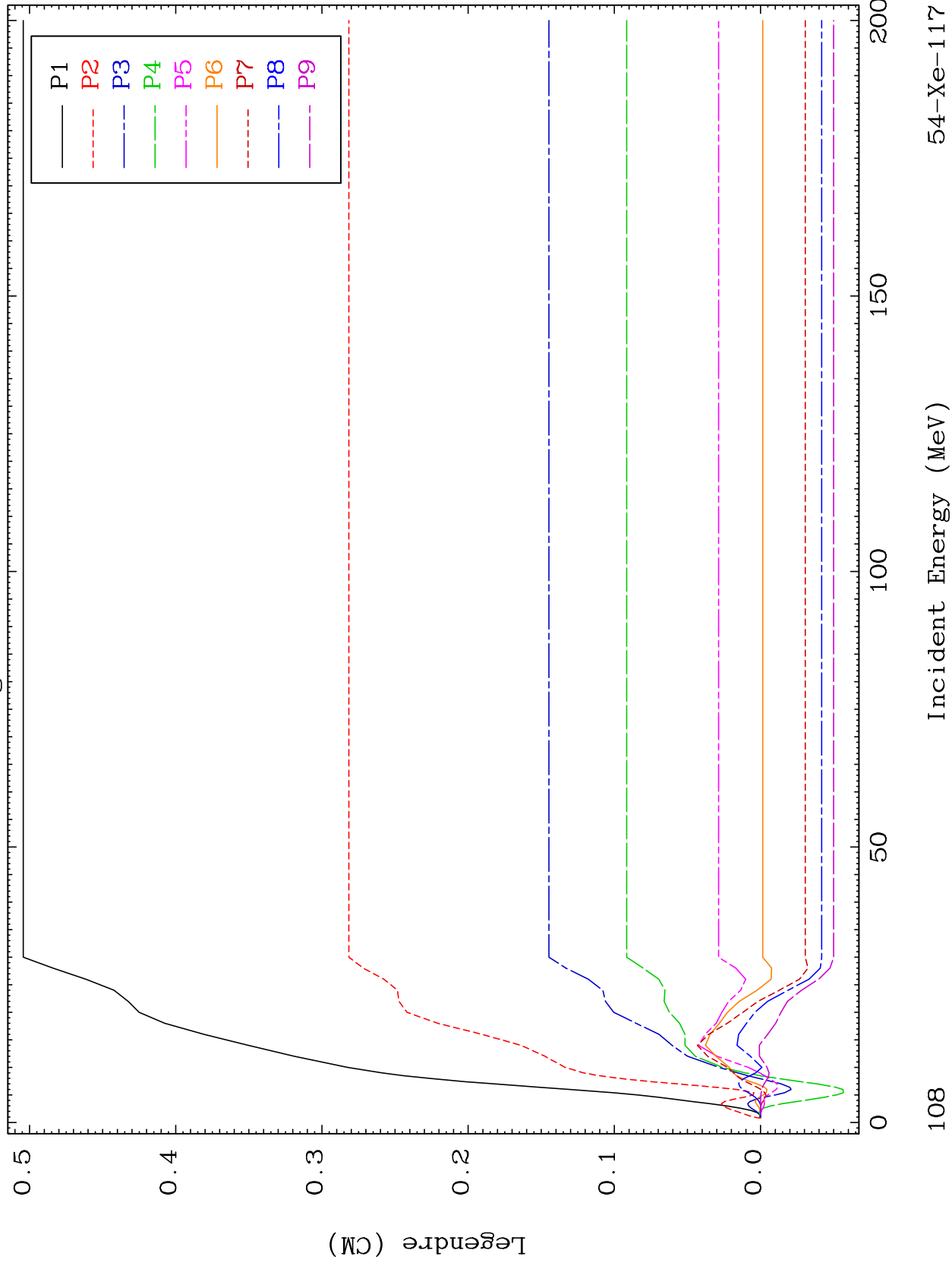


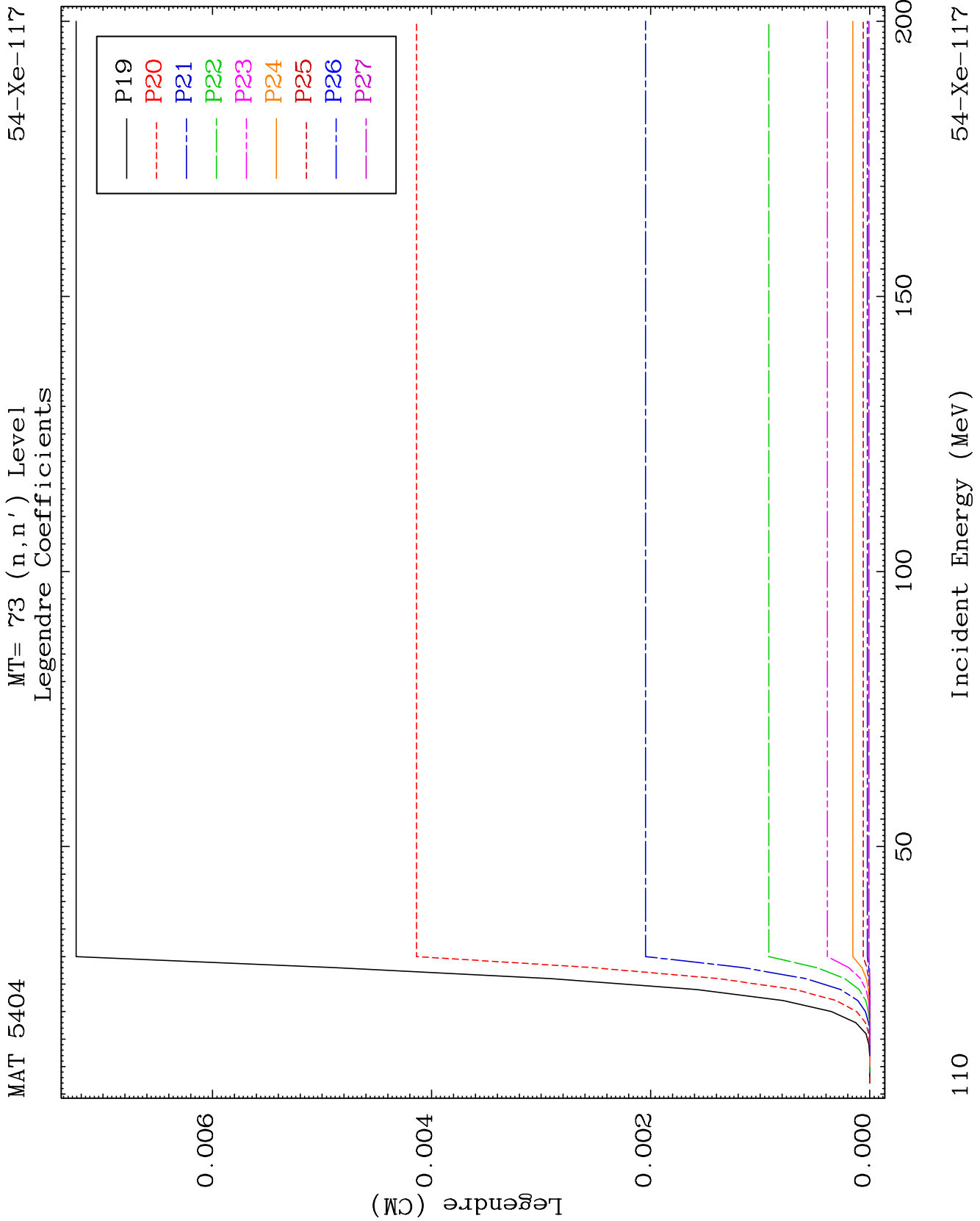


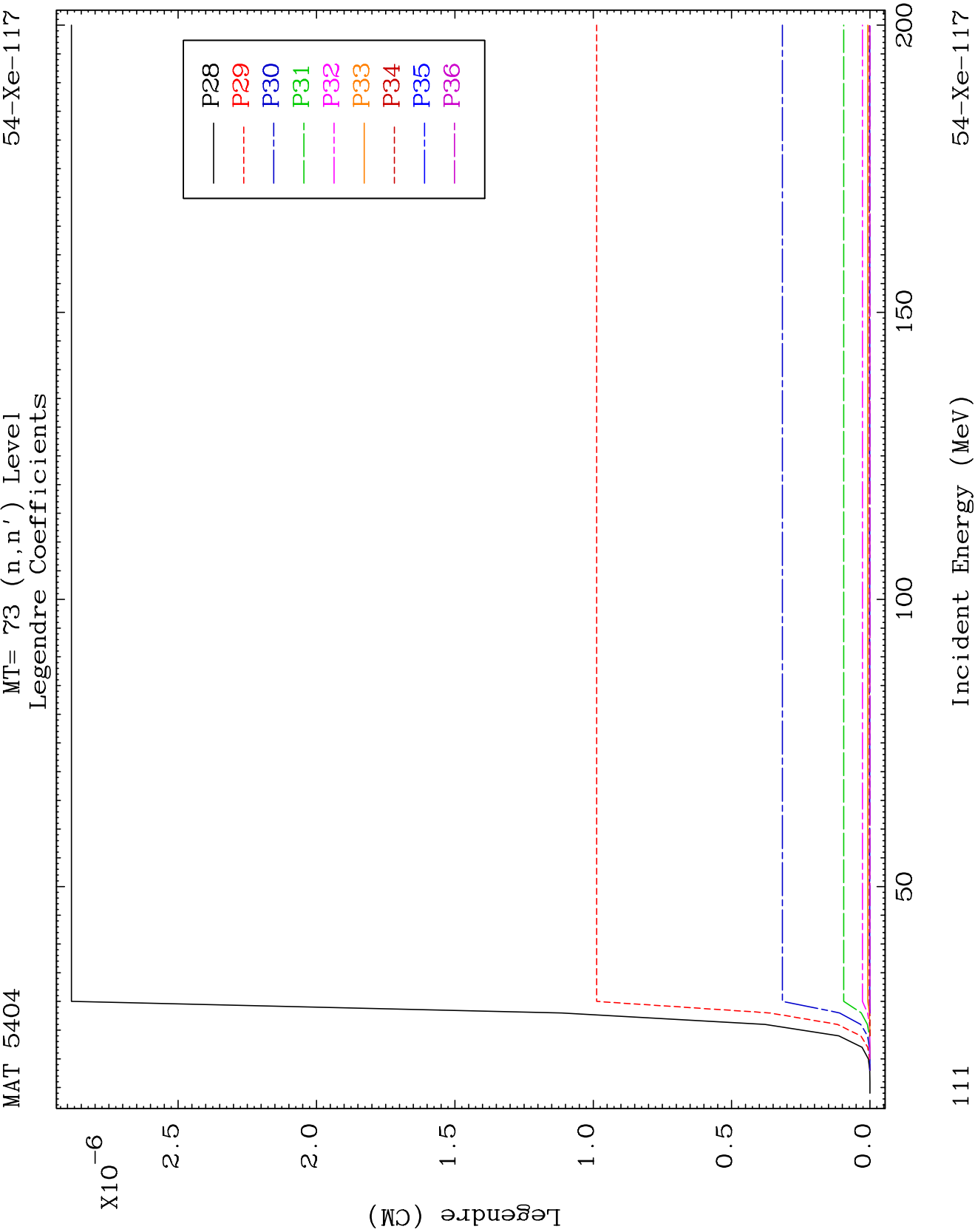
MAT 5404

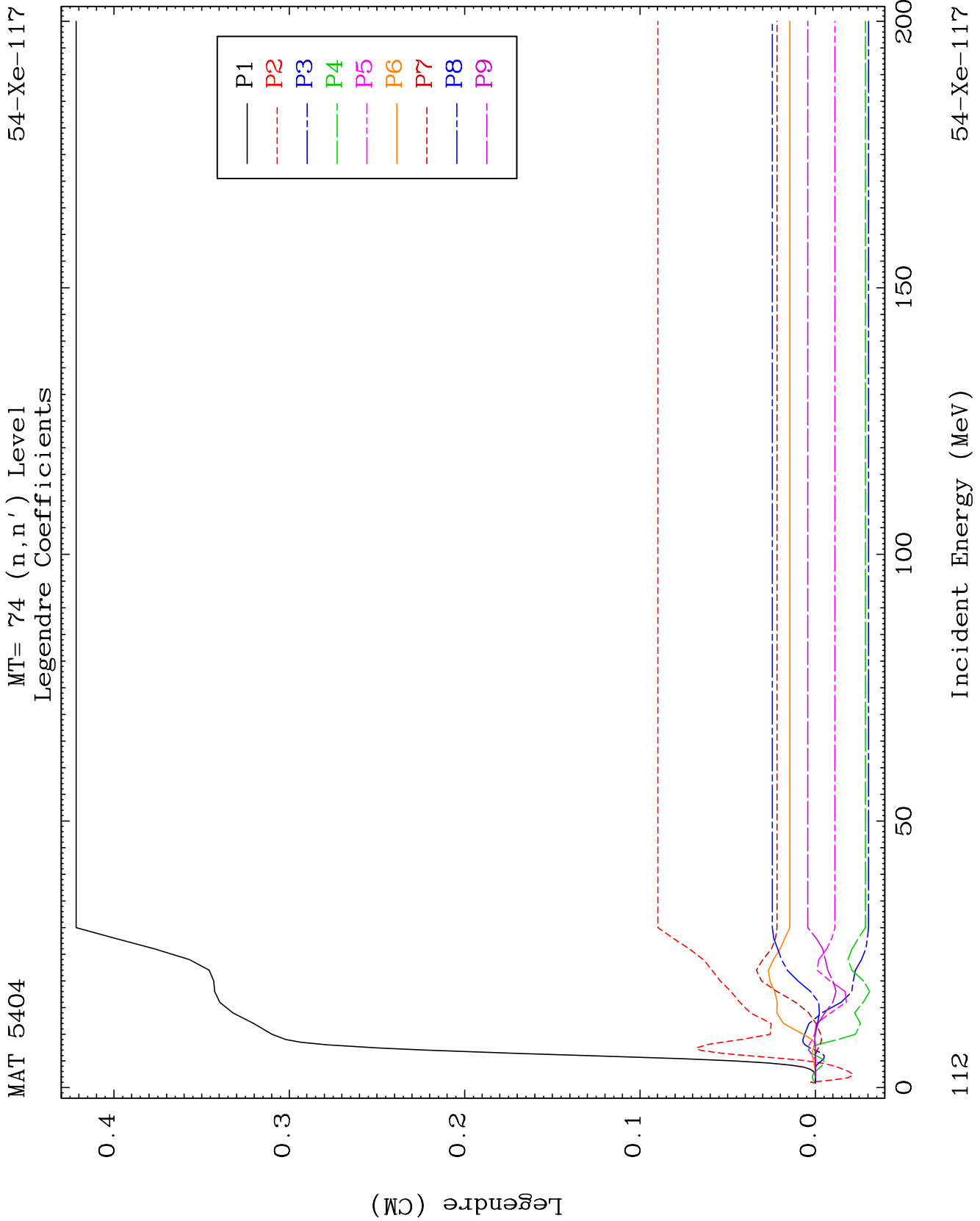
MT= 73 (n, n') Level
Legendre Coefficients

54-Xe-117





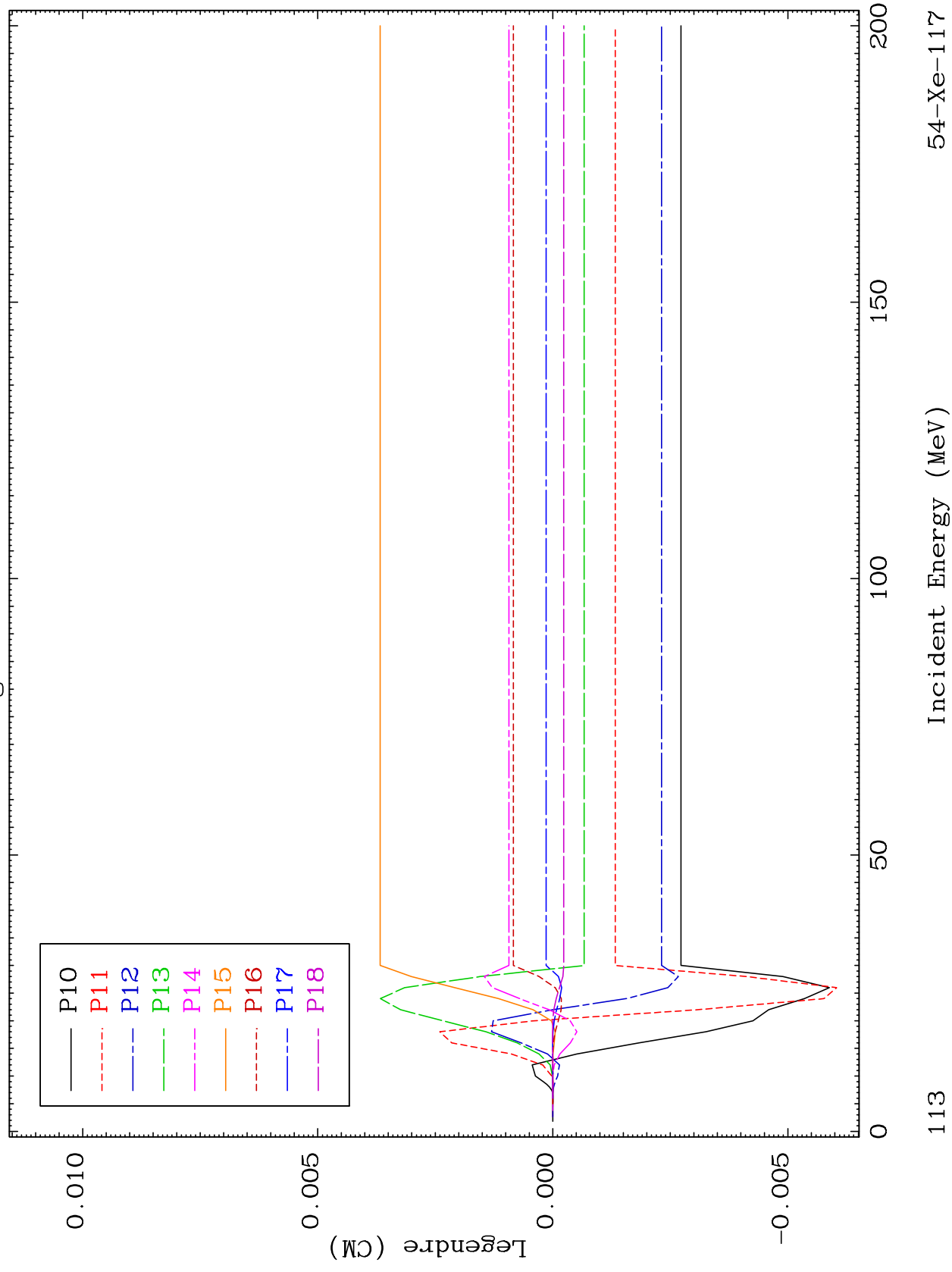


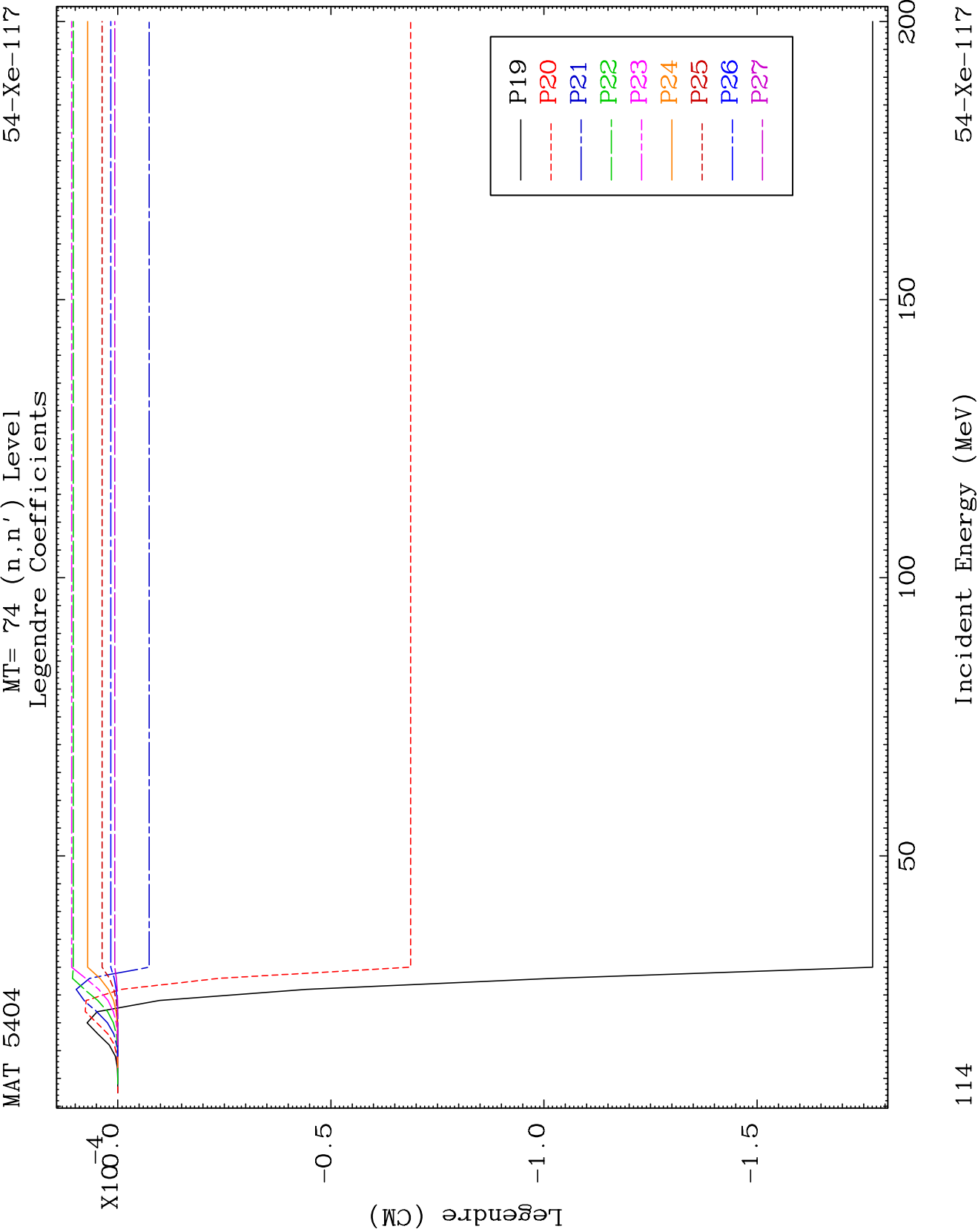


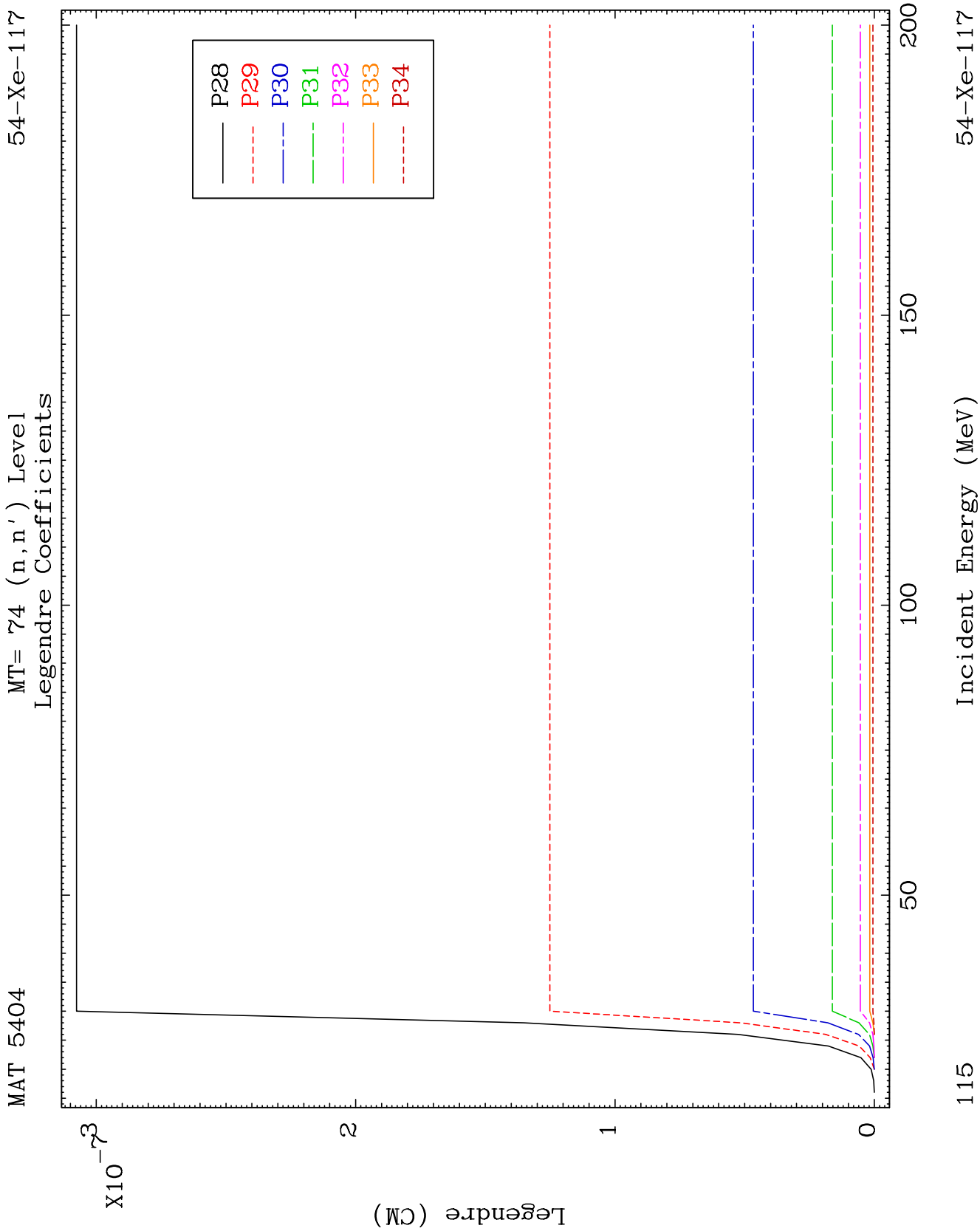
MAT 5404

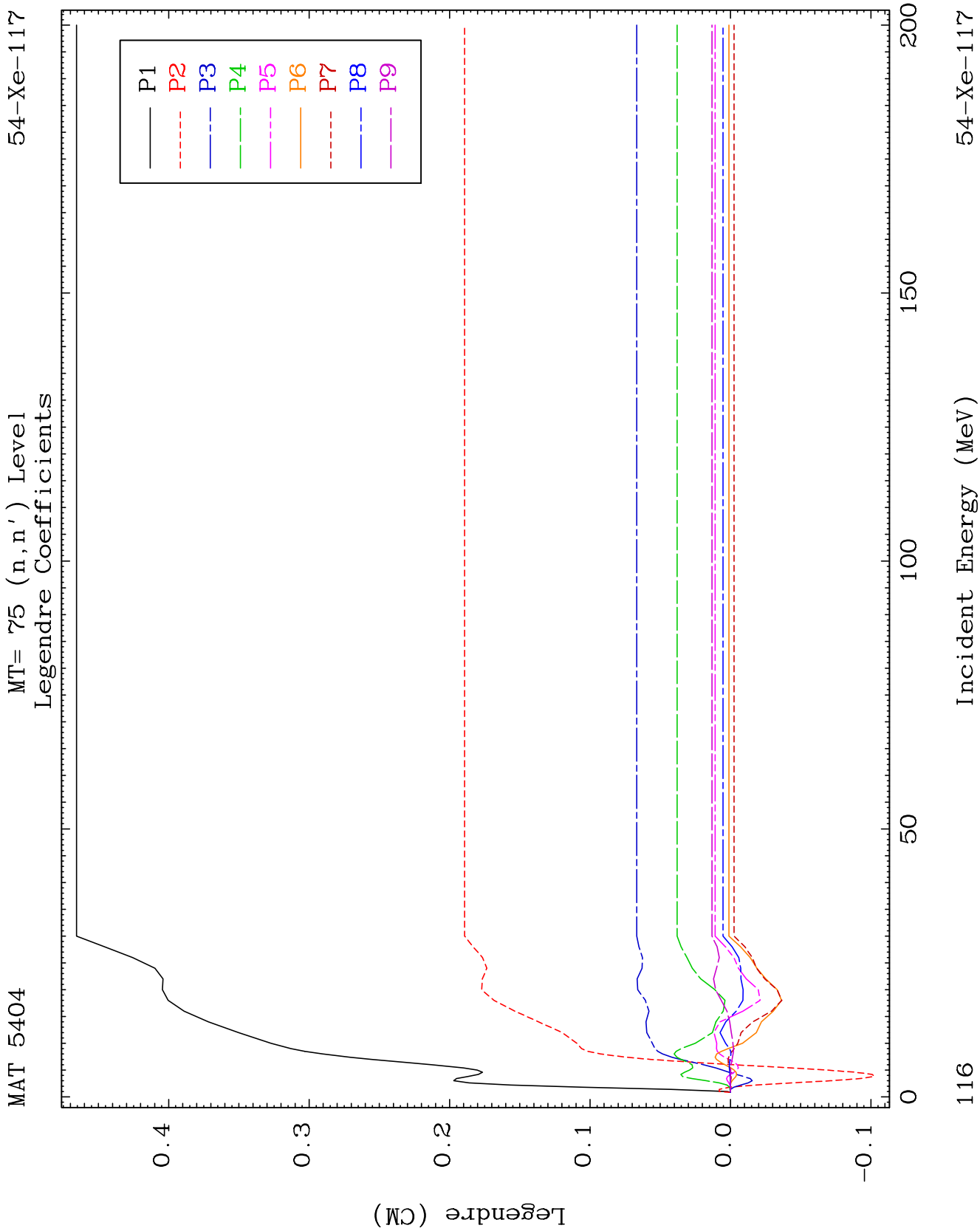
MT= 74 (n, n') Level
Legendre Coefficients

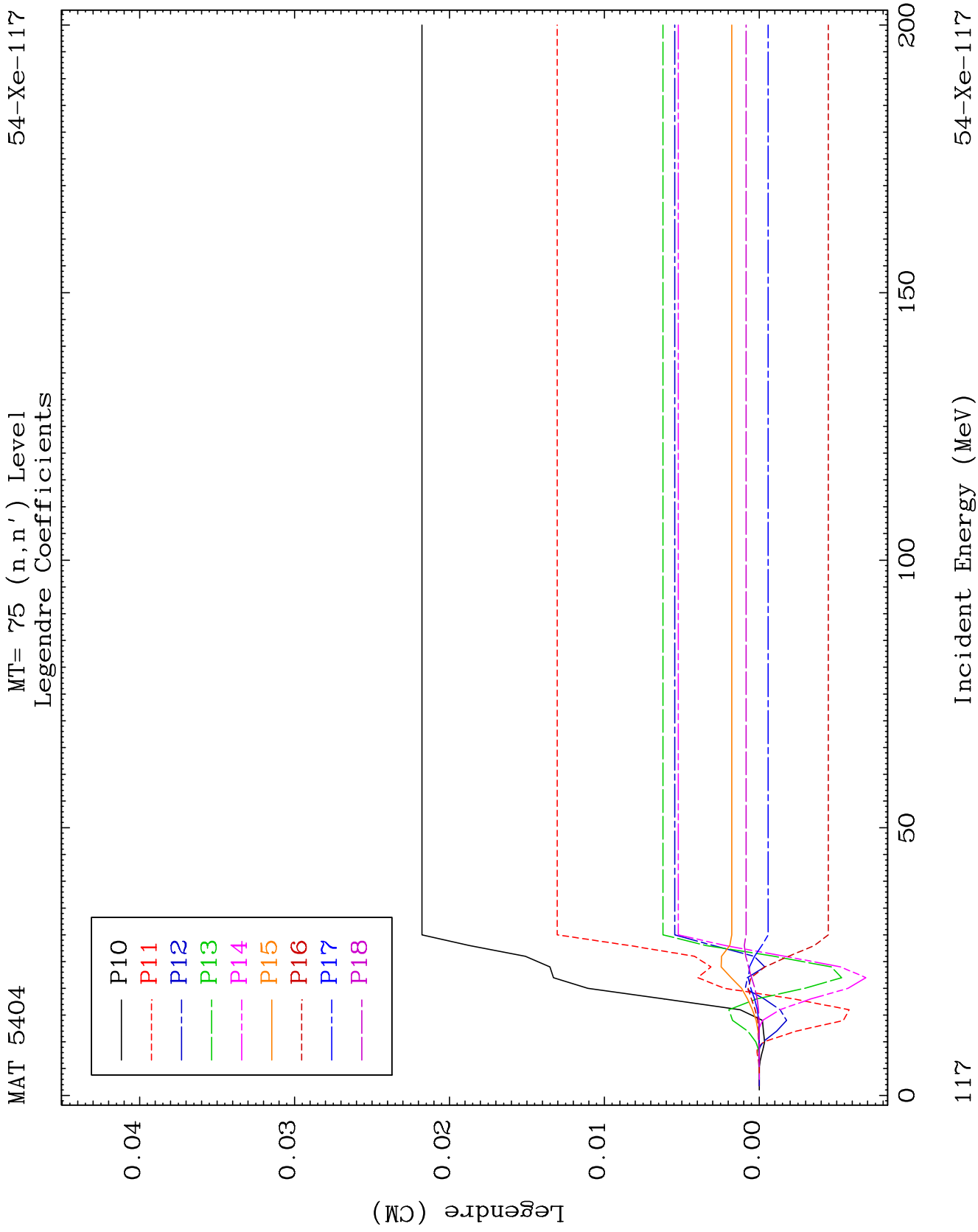
54-Xe-117

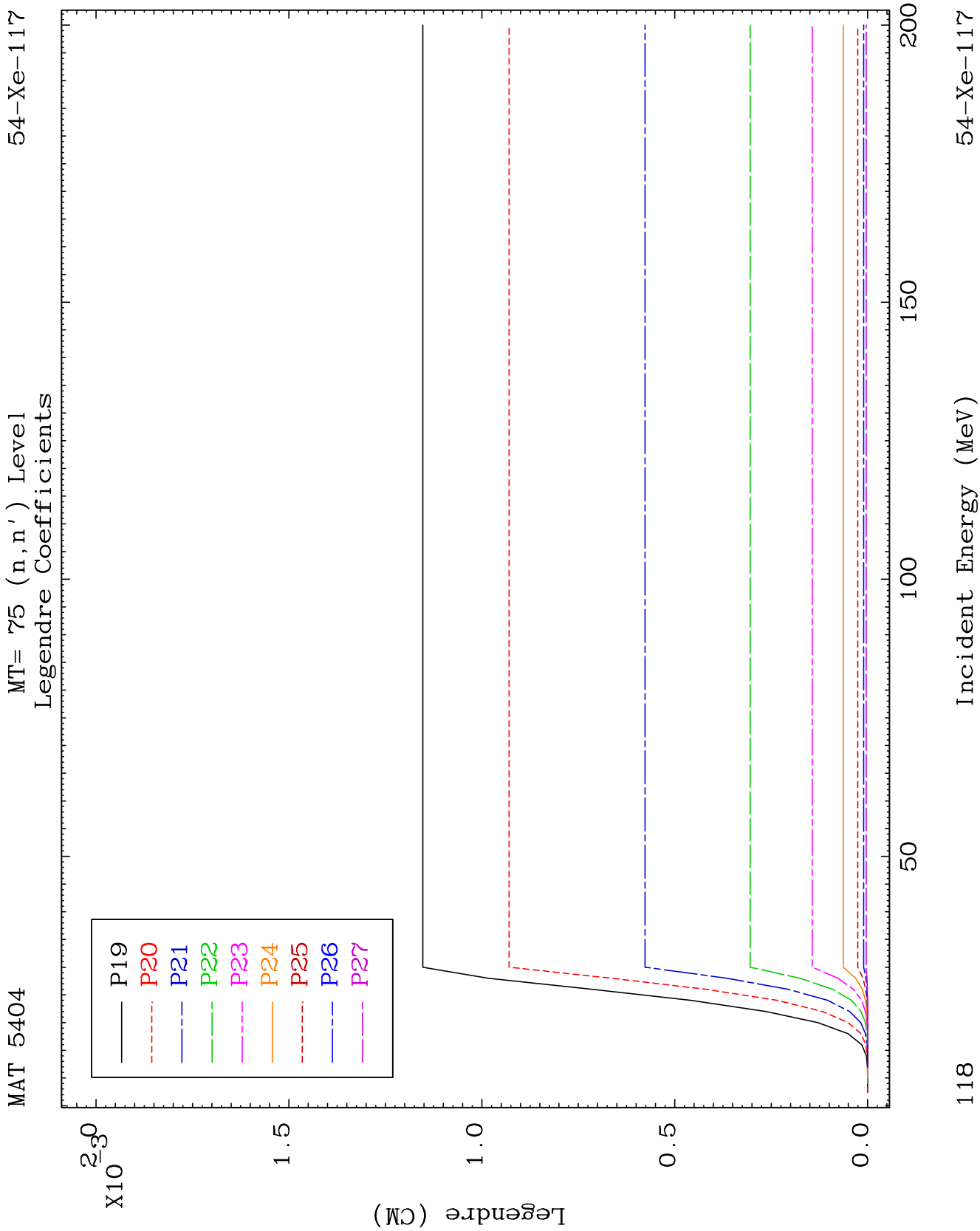


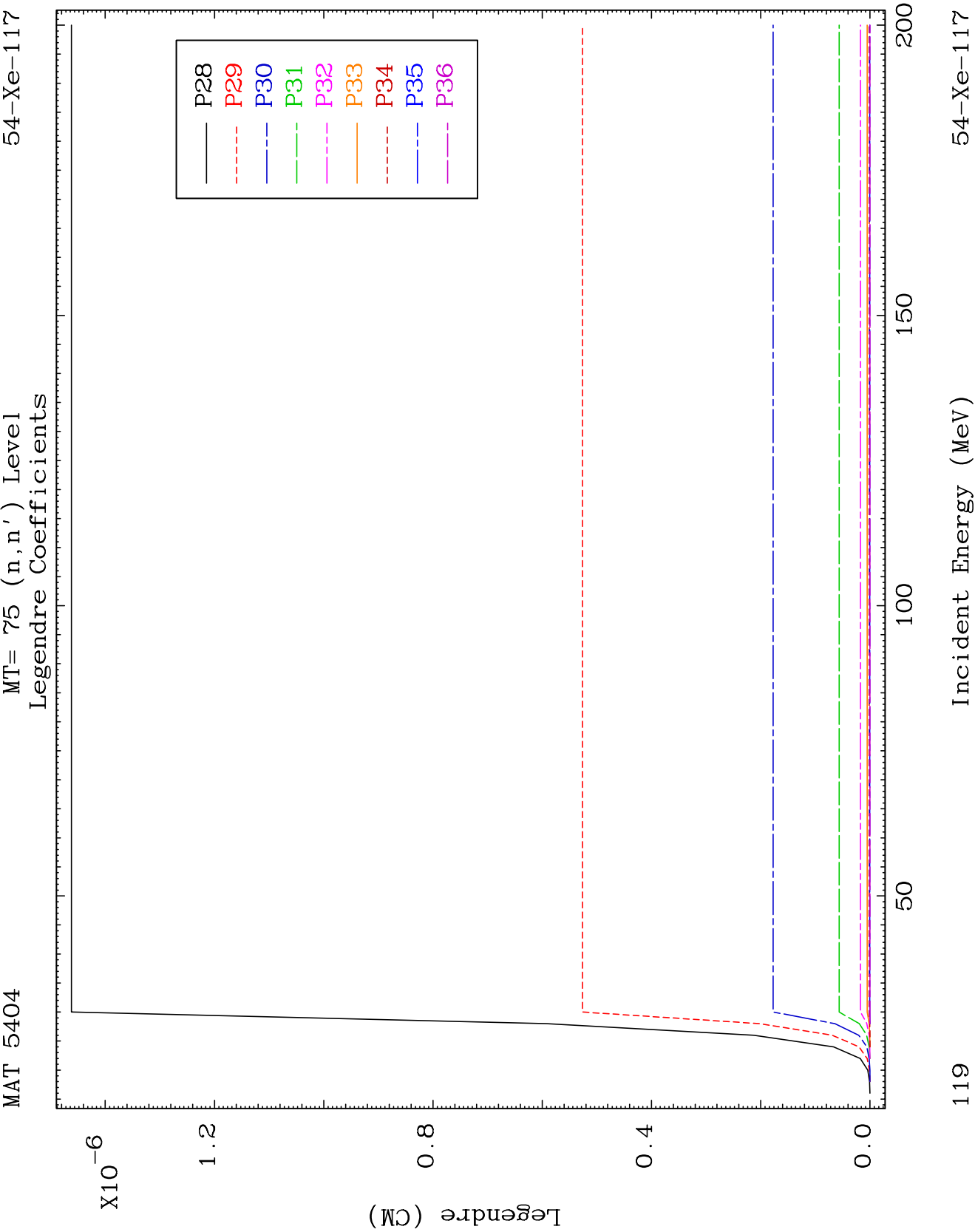








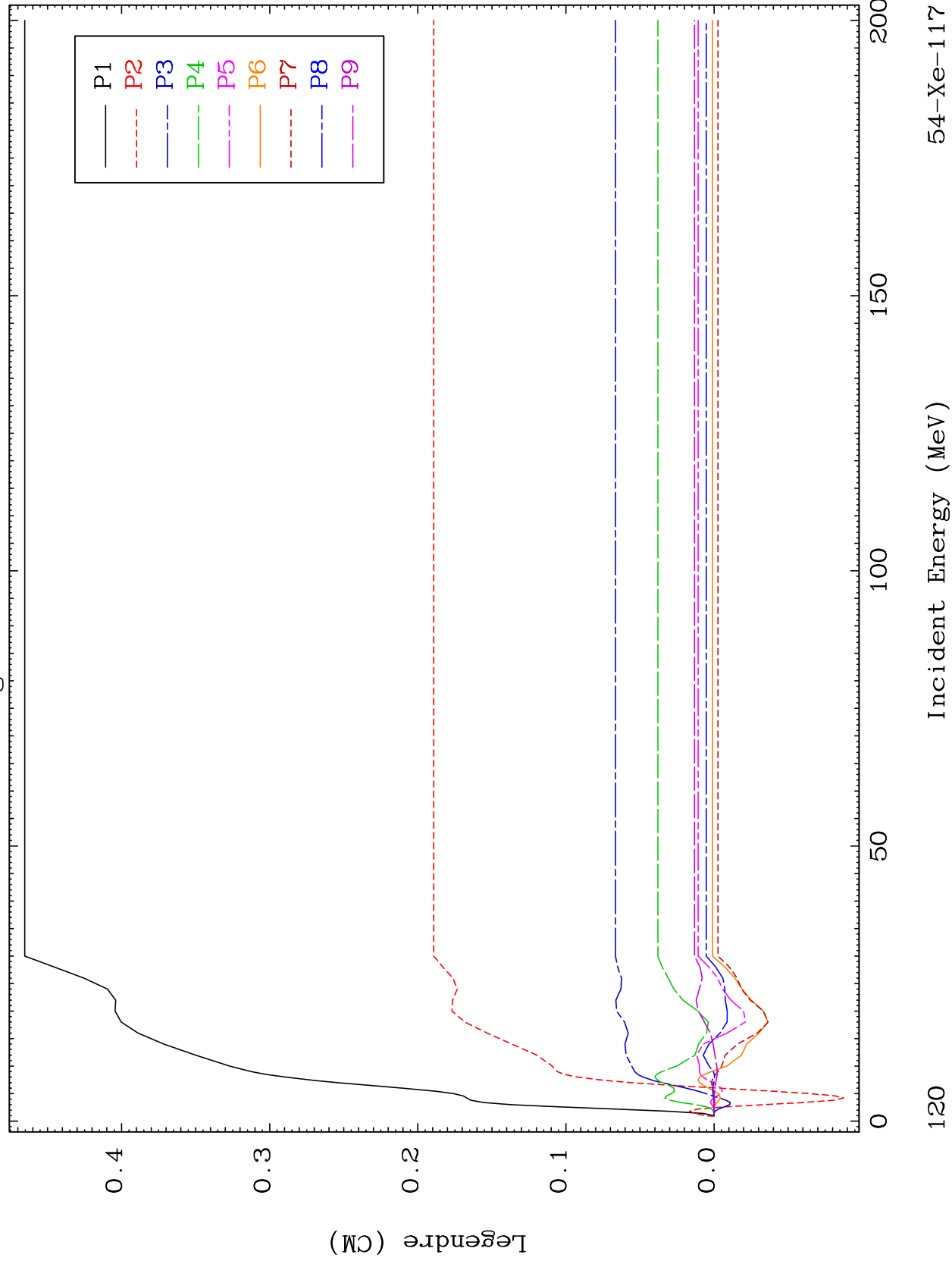




MAT 5404

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

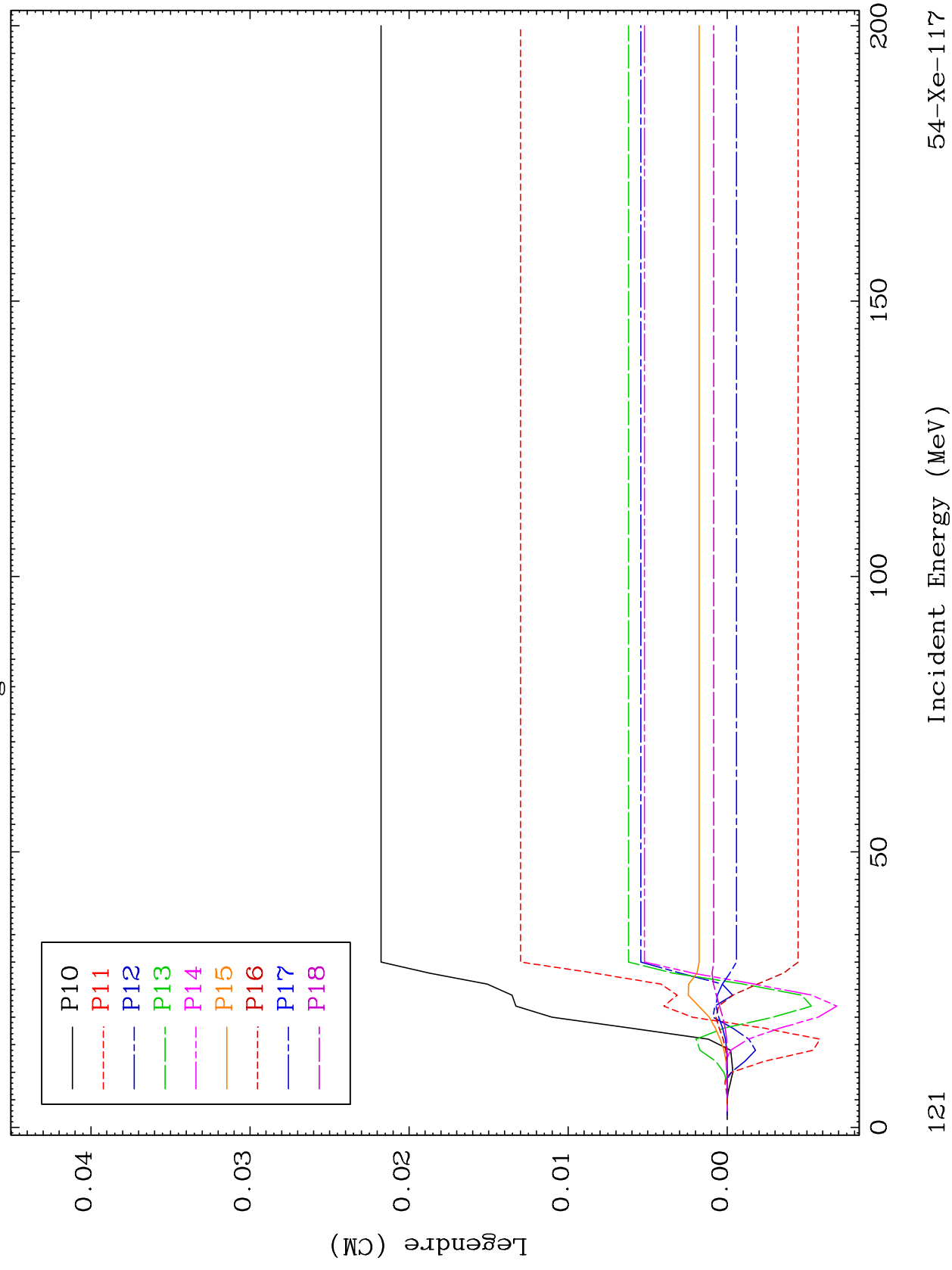
54-Xe-117



MAT 5404

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

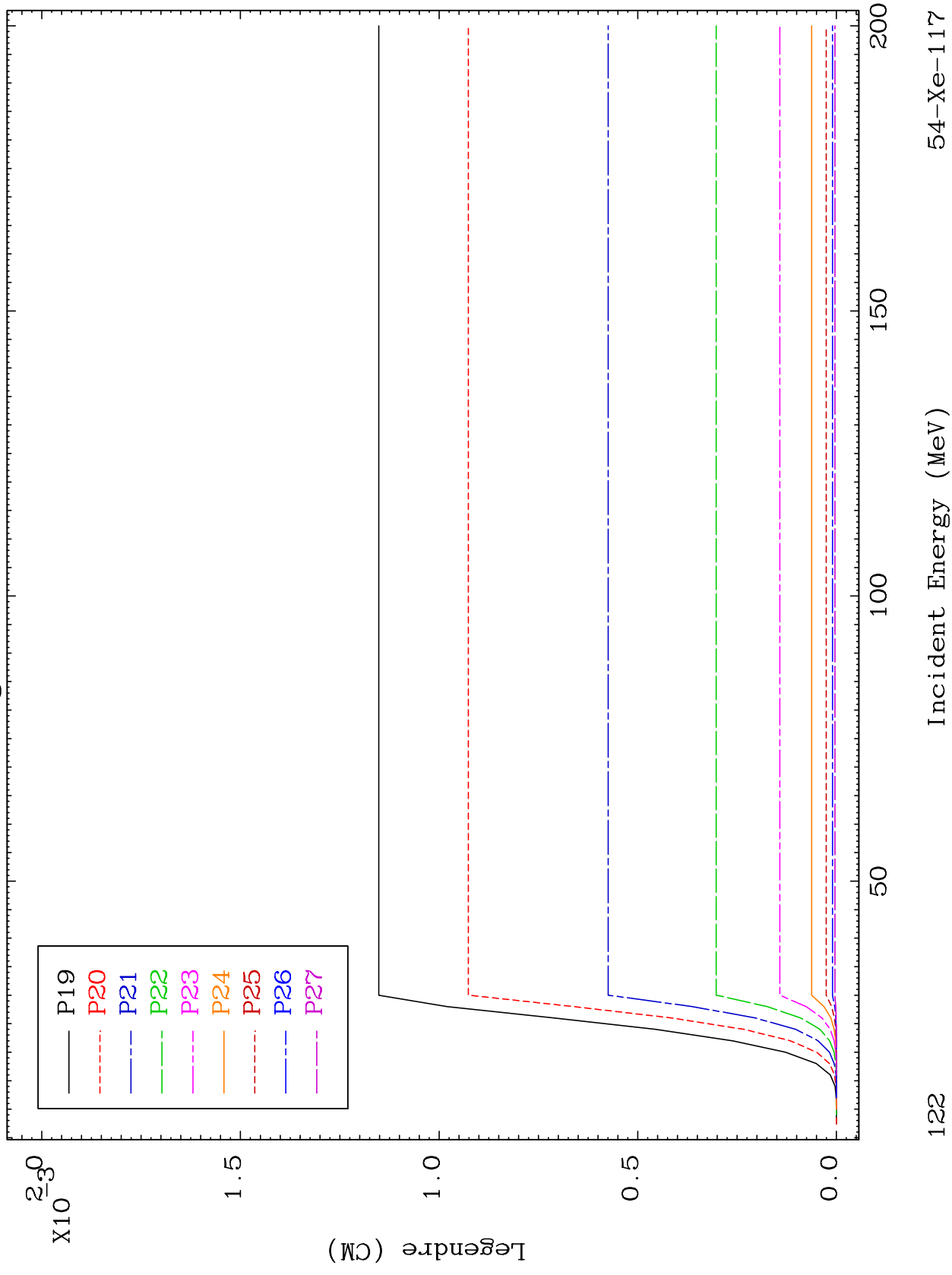
54-Xe-117

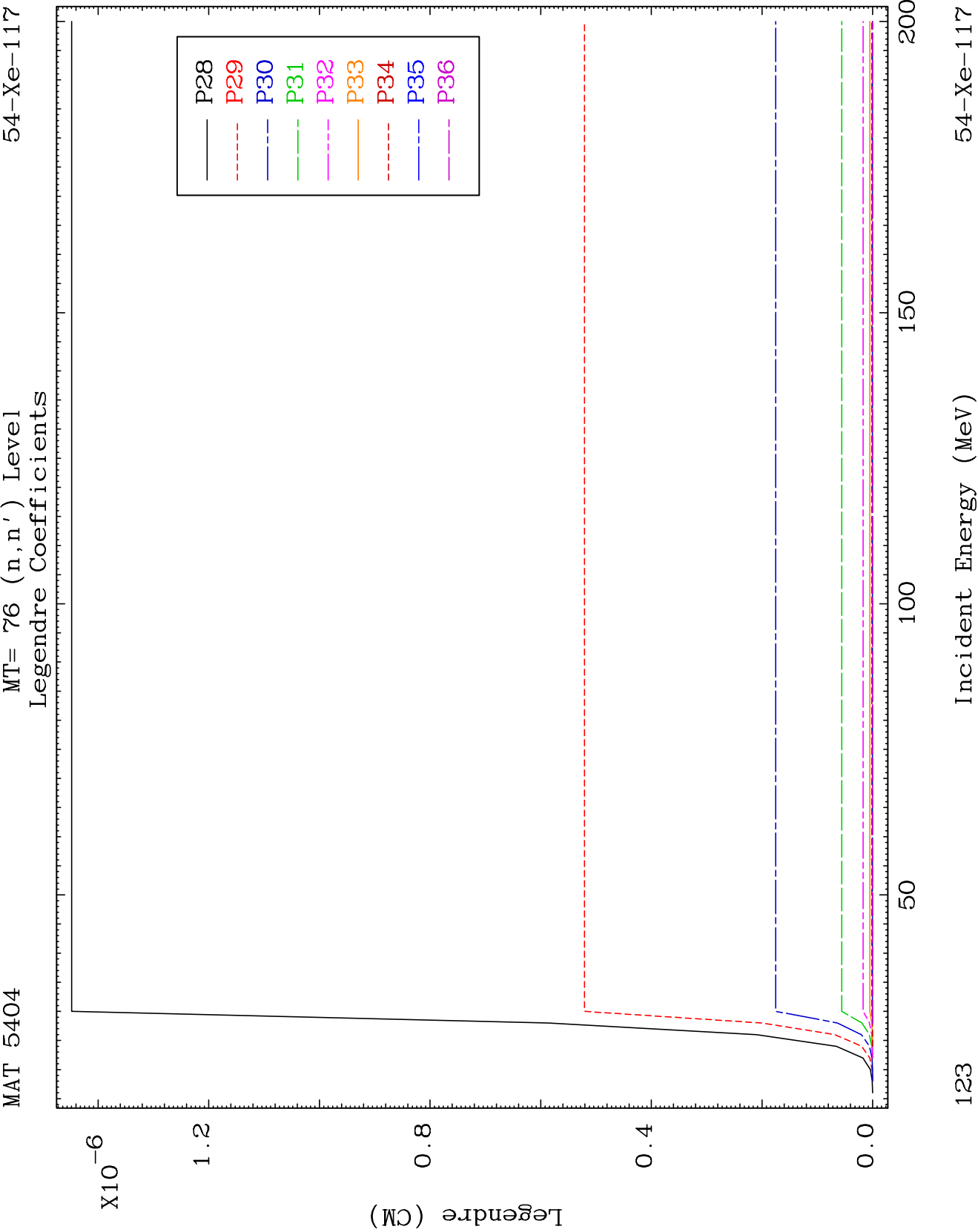


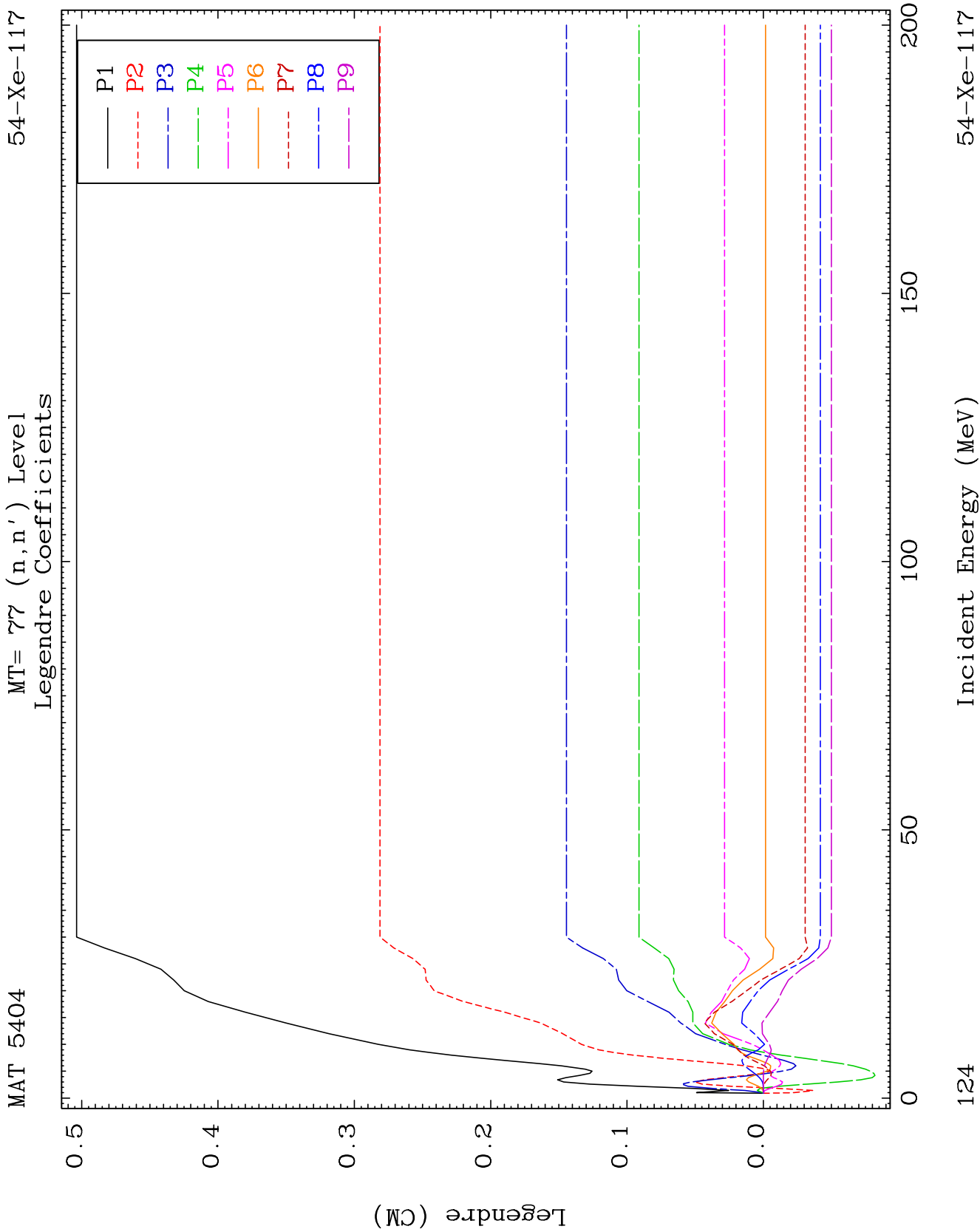
MAT 5404

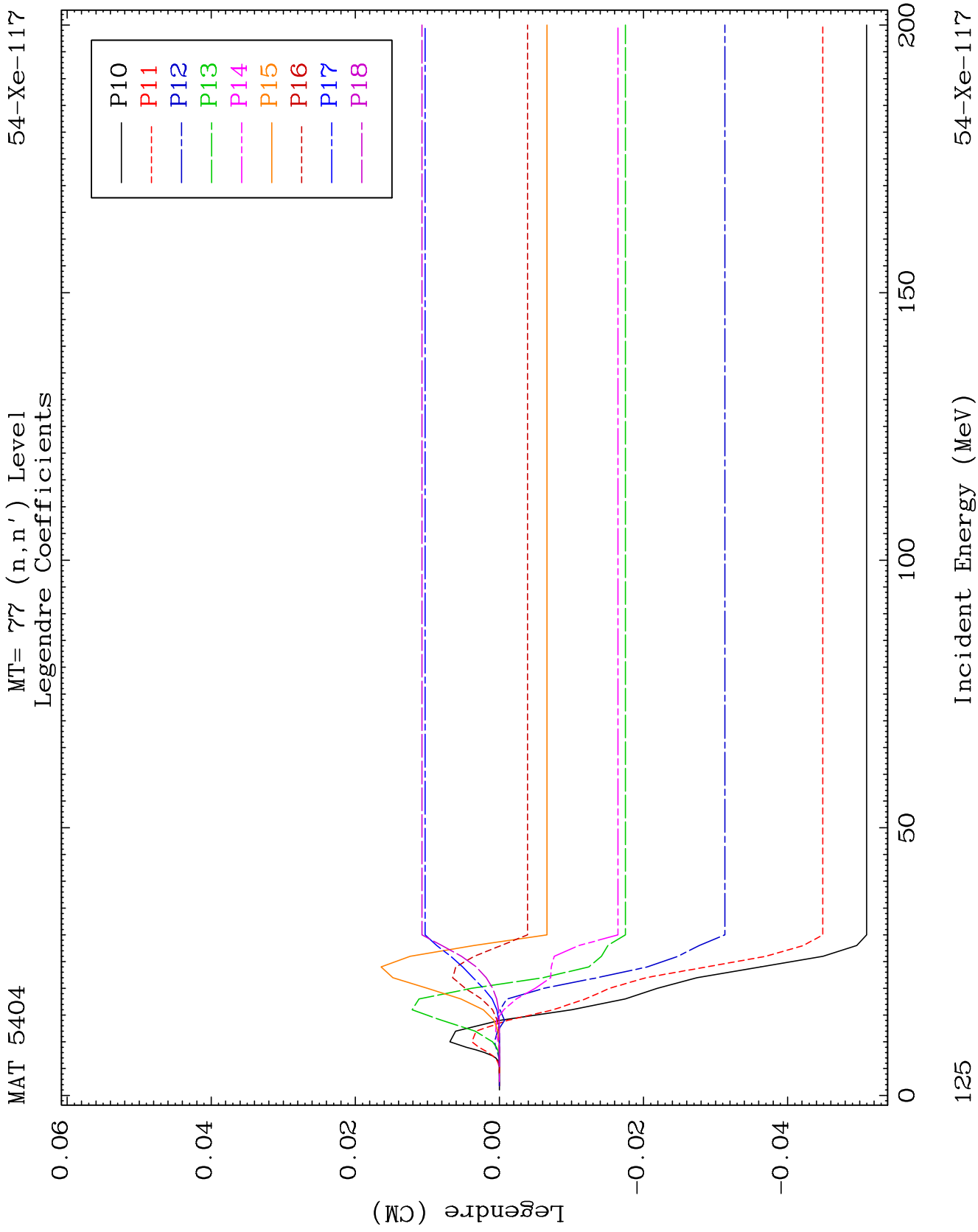
MT= 76 (n, n') Level
Legendre Coefficients

54-Xe-117





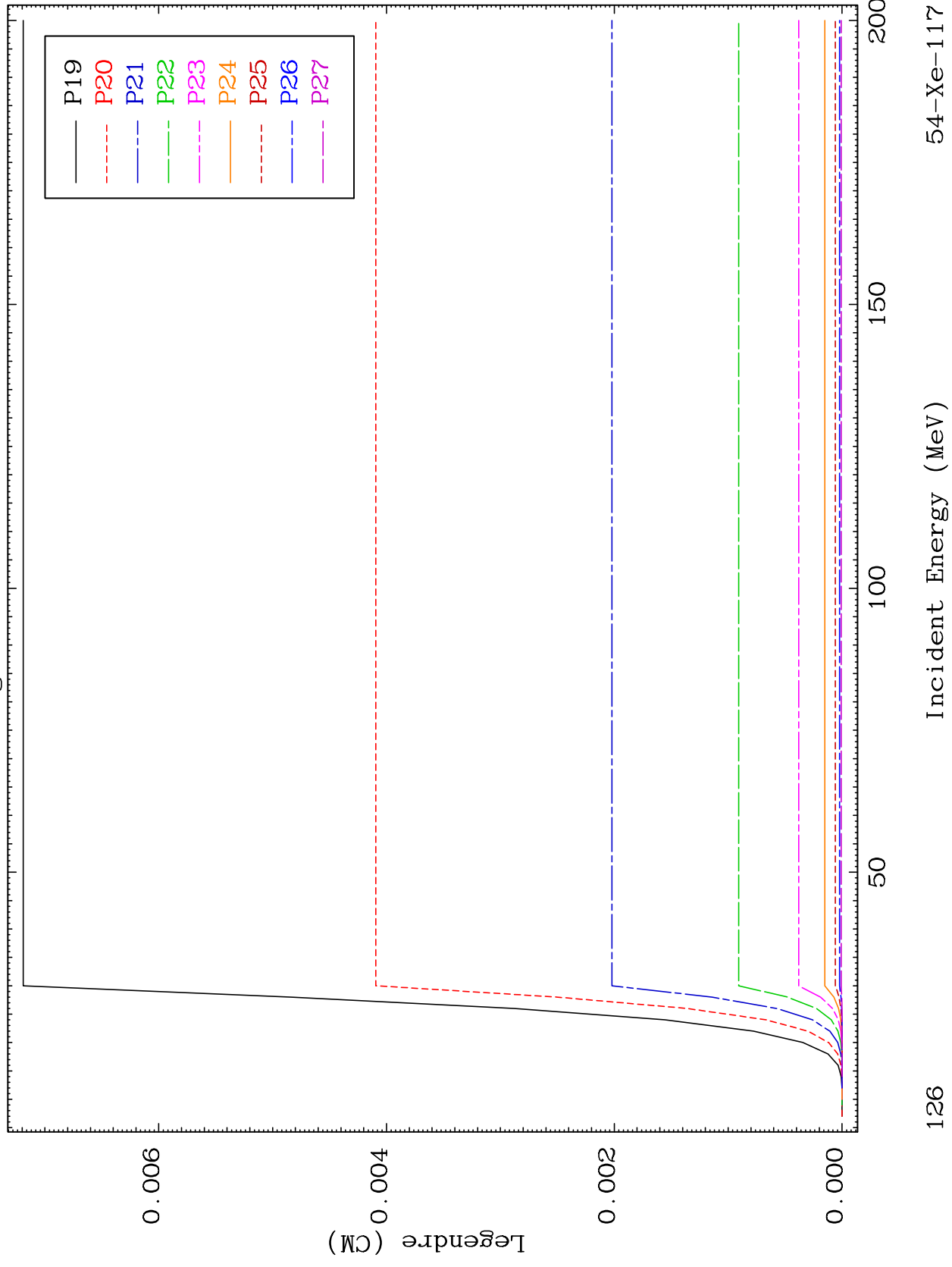




MAT 5404

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

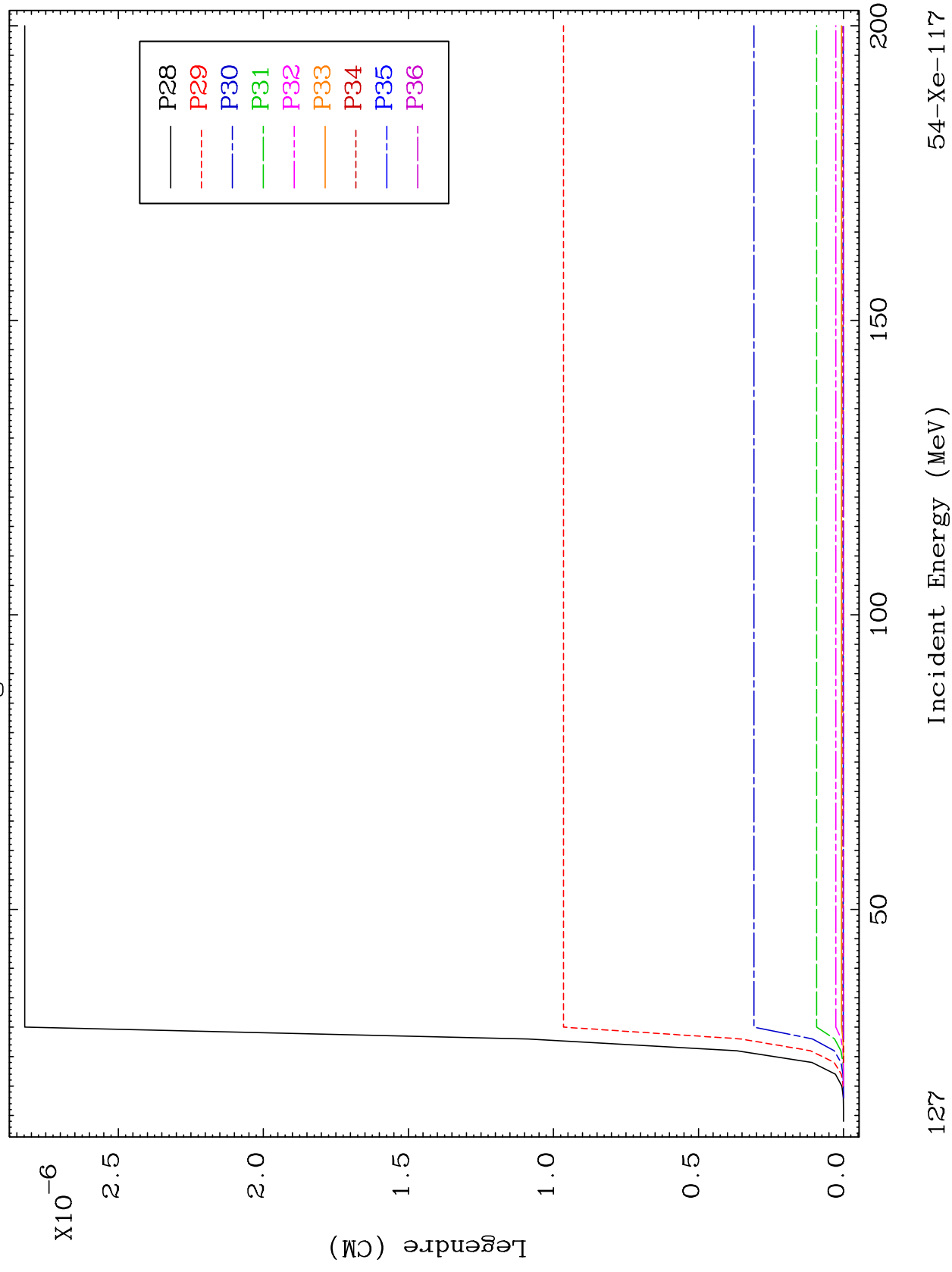
54-Xe-117

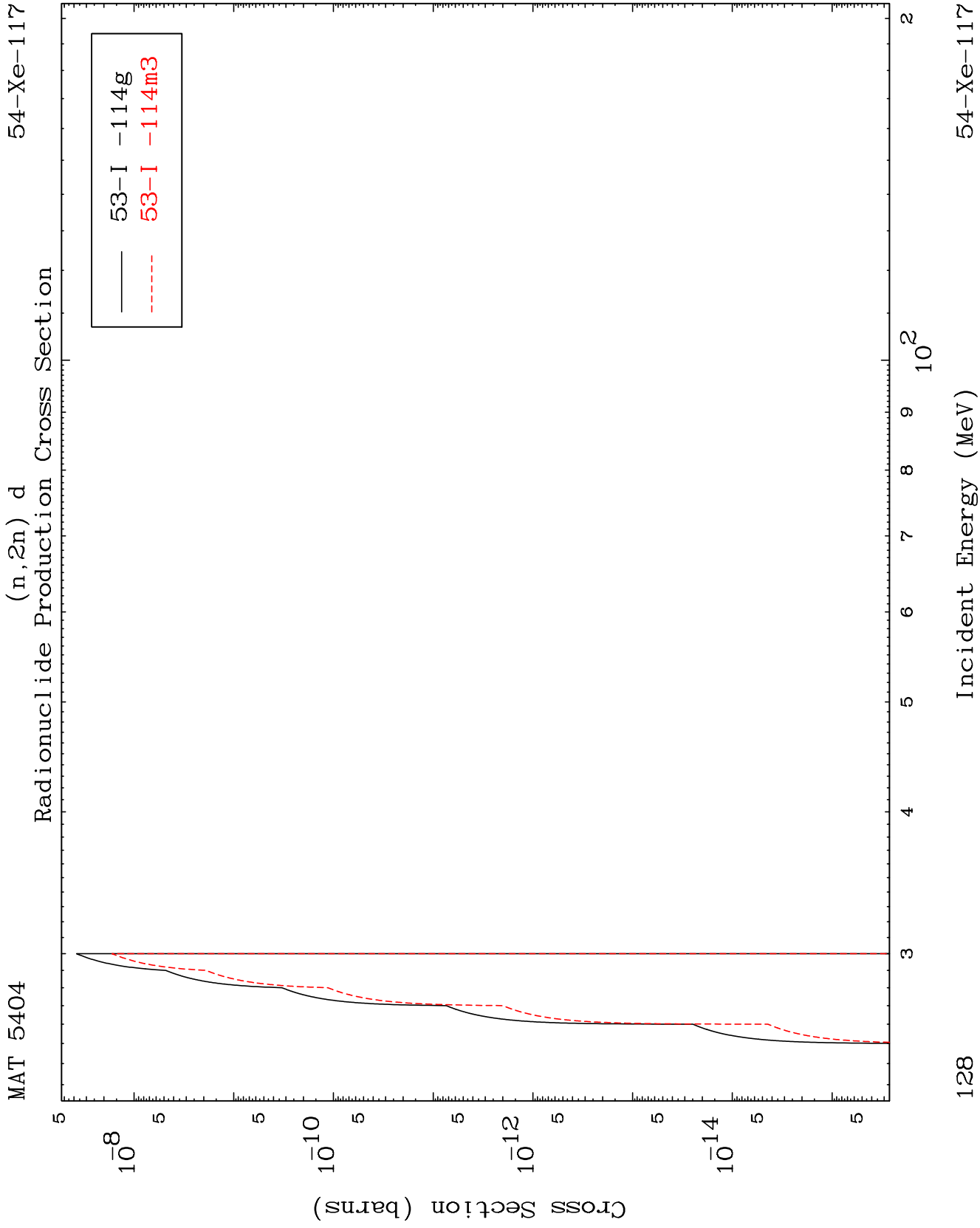


MAT 5404

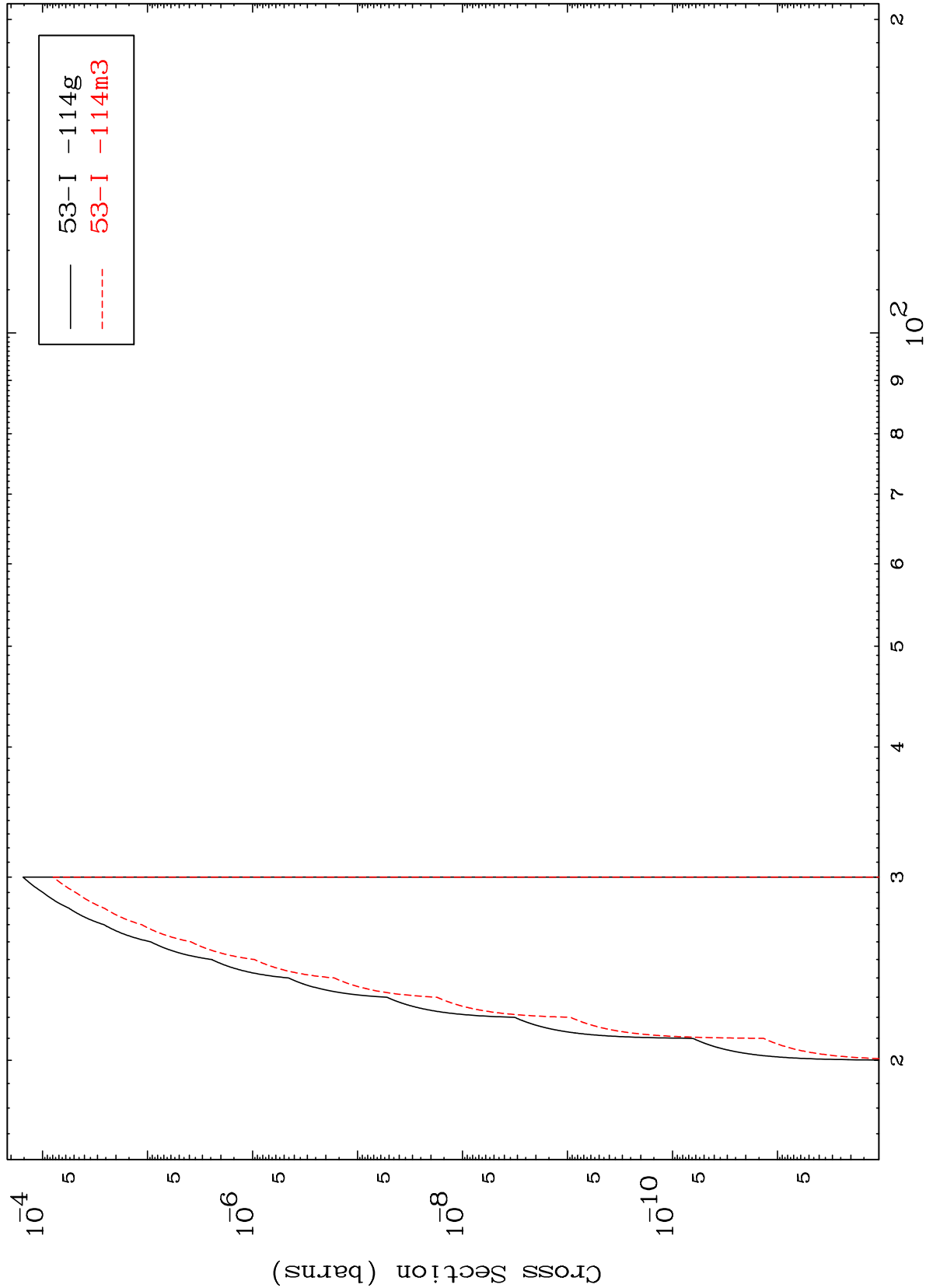
MT= 77 (n, n') Level
Legendre Coefficients

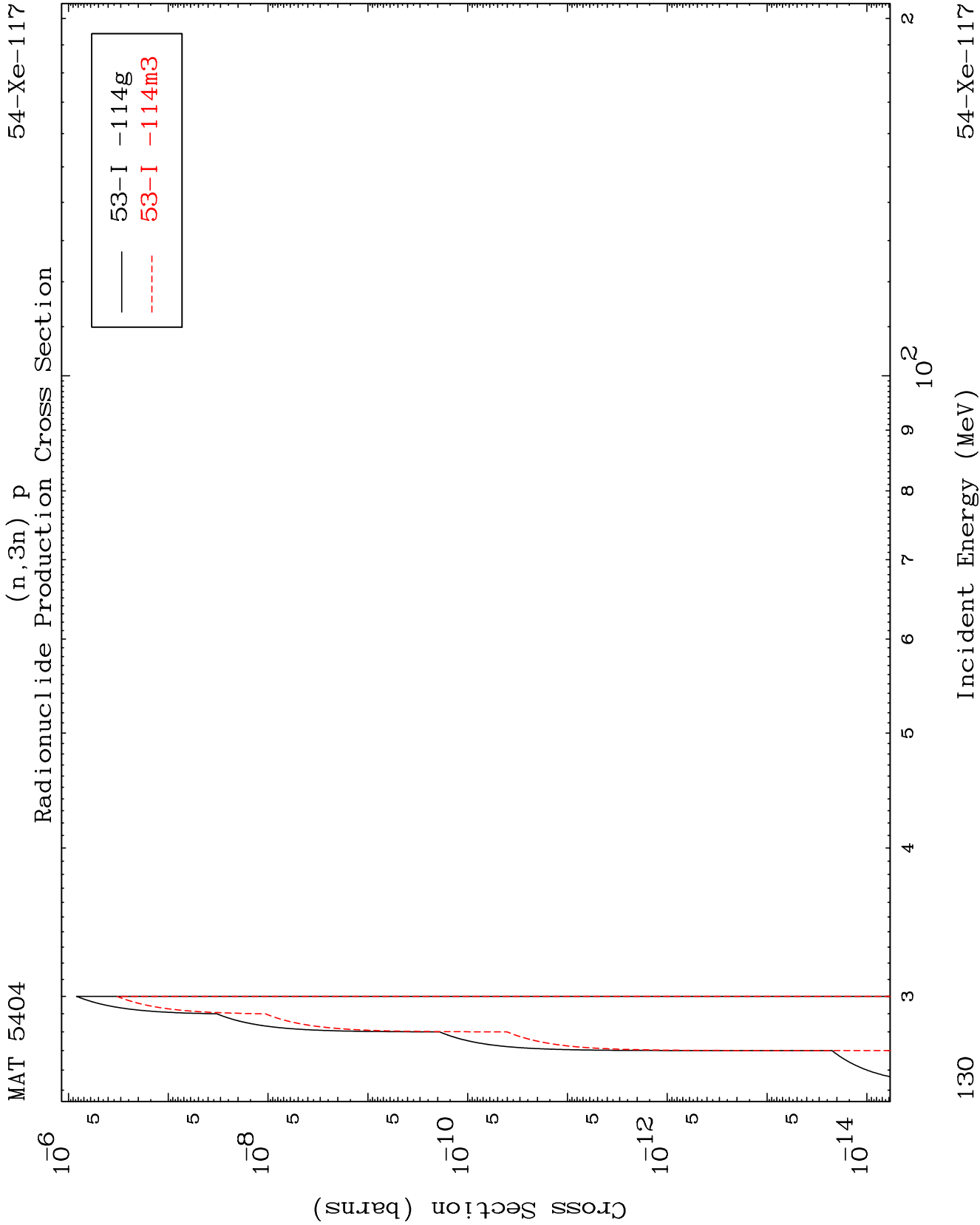
54-Xe-117

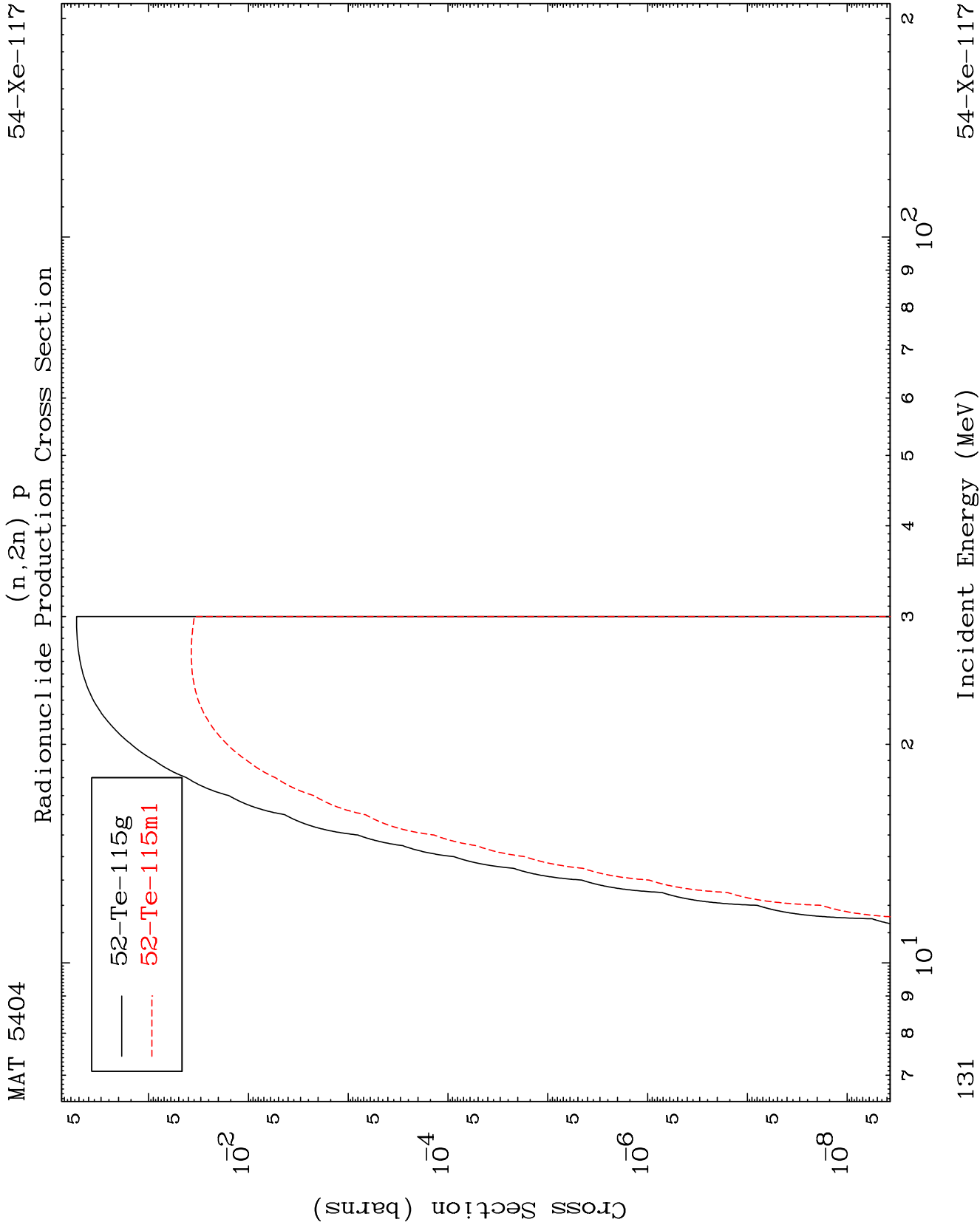




(n,n') t
Radionuclide Production Cross Section





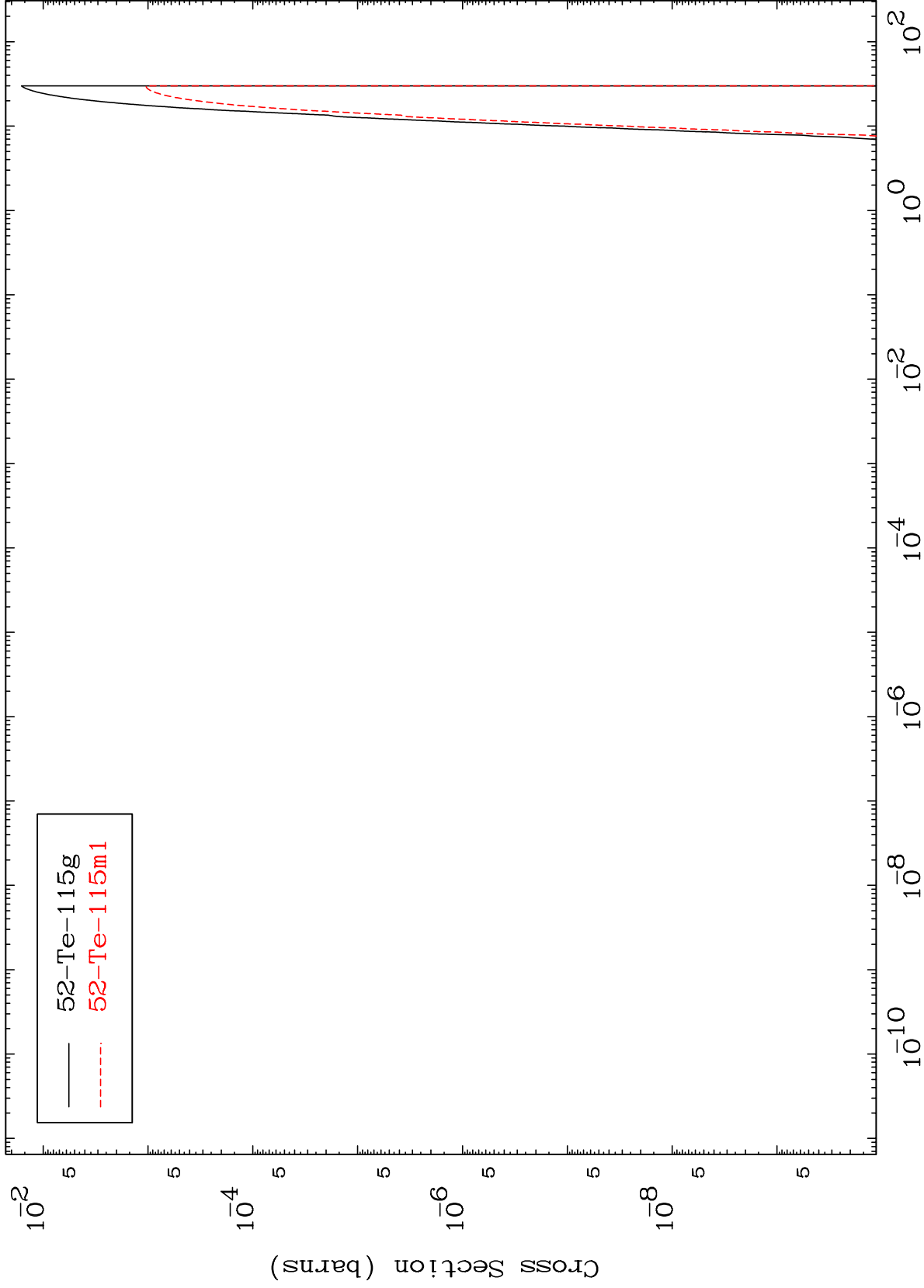


MAT 5404

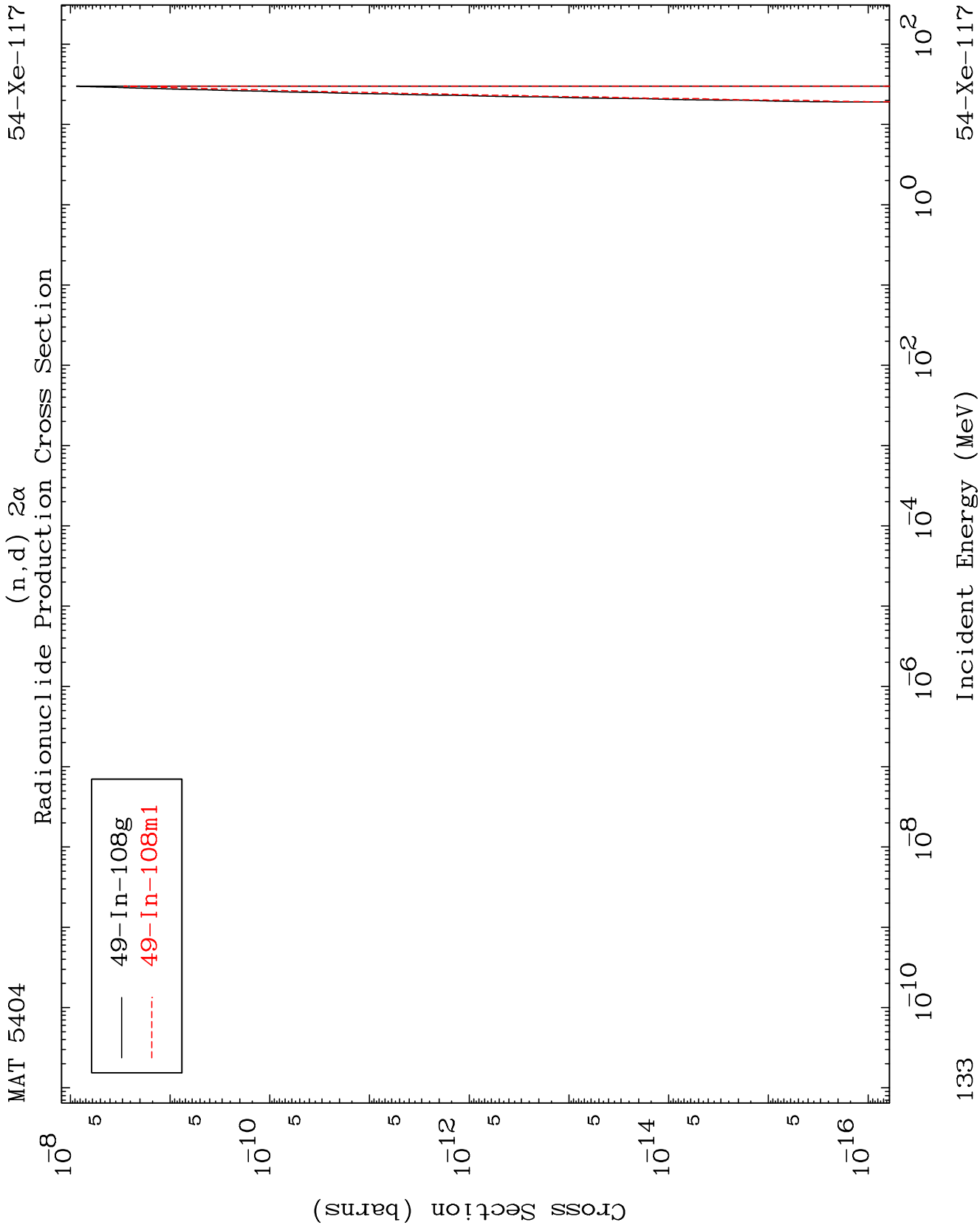
(n,He-3)

54-Xe-117

Radionuclide Production Cross Section



52-Te-115g
52-Te-115m1

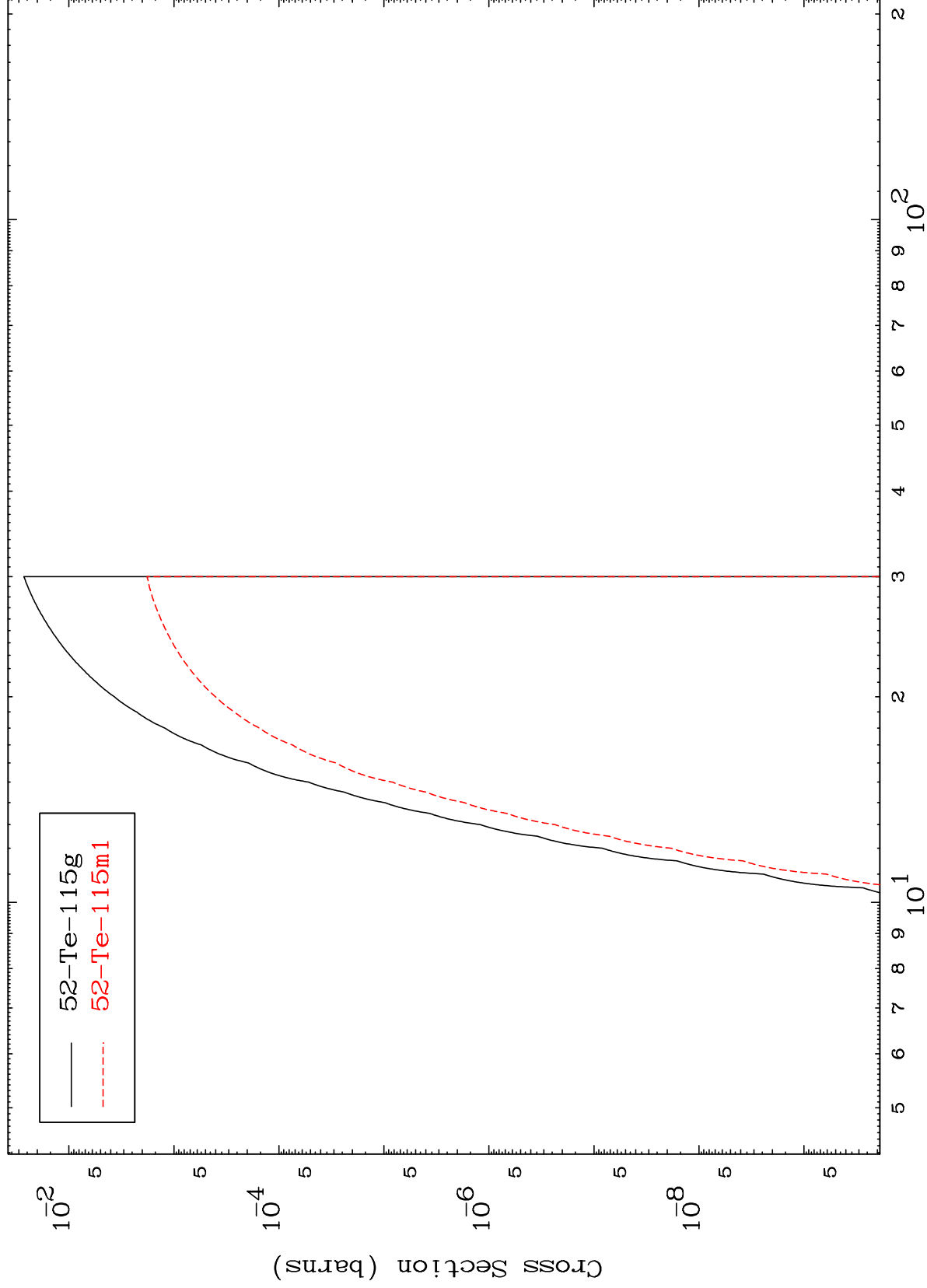


MAT 5404

(n,p) d

54-Xe-117

Radionuclide Production Cross Section



134

Incident Energy (MeV)

54-Xe-117