

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

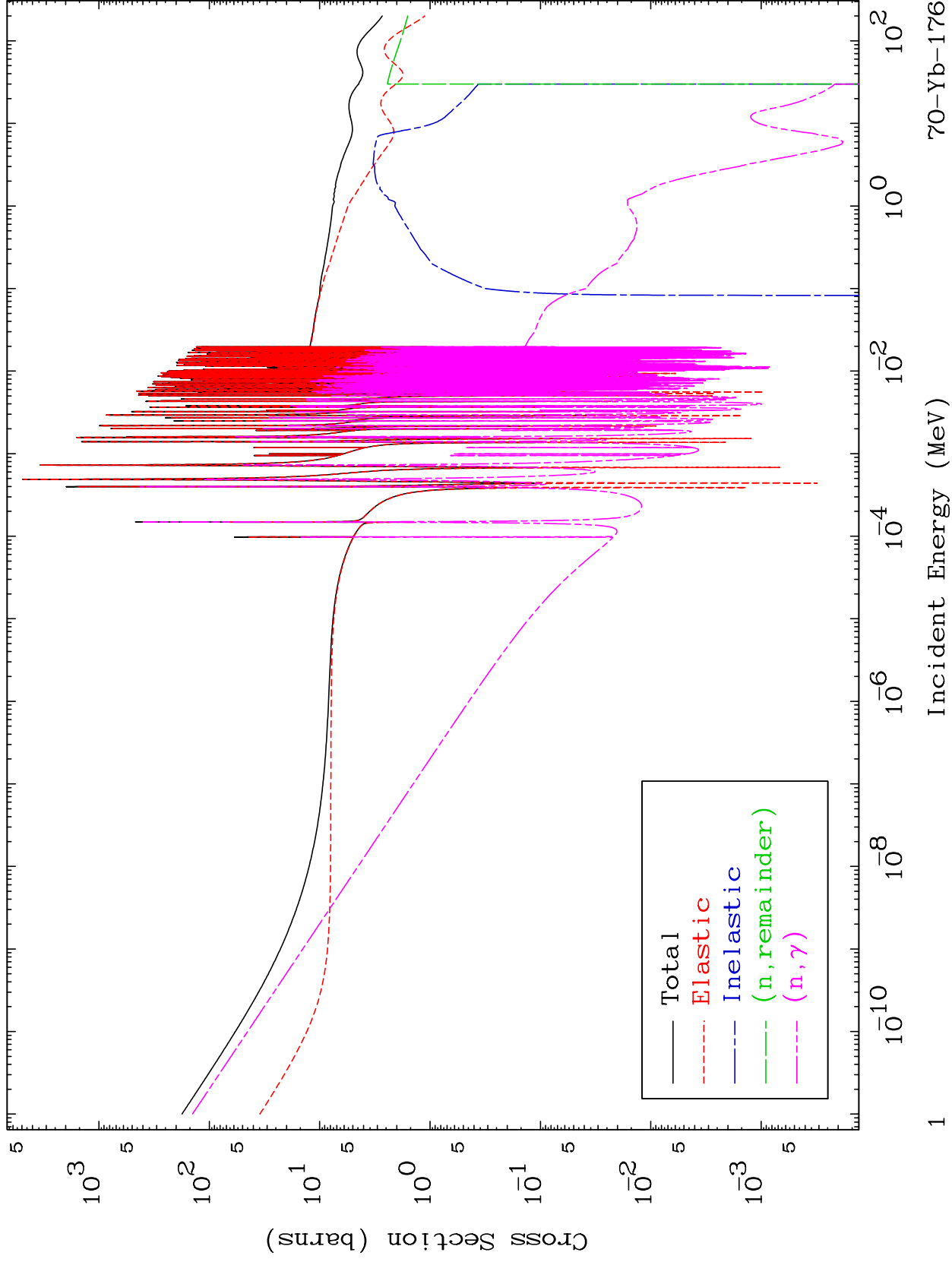
Press Mouse Button to Start

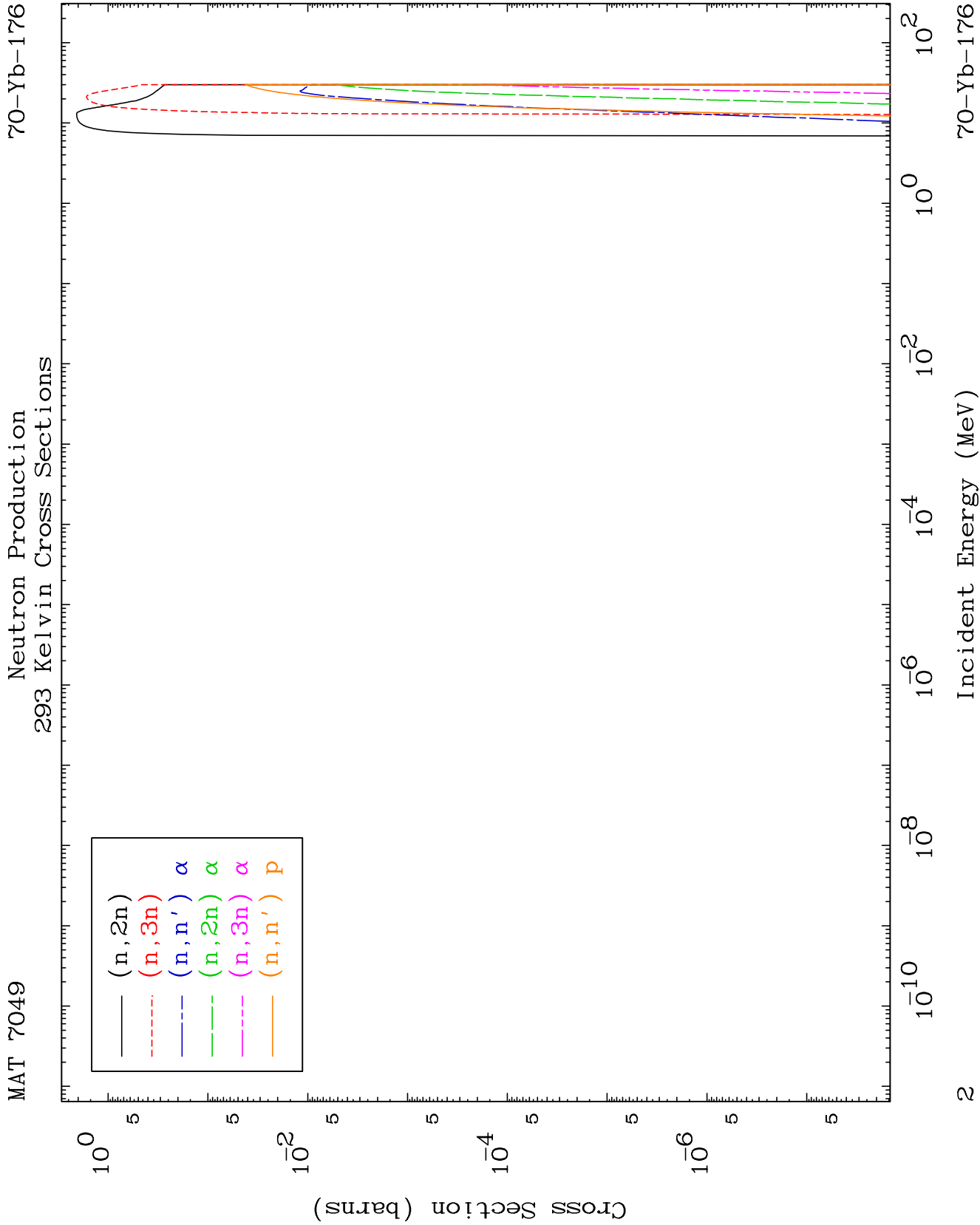
MAT 7049

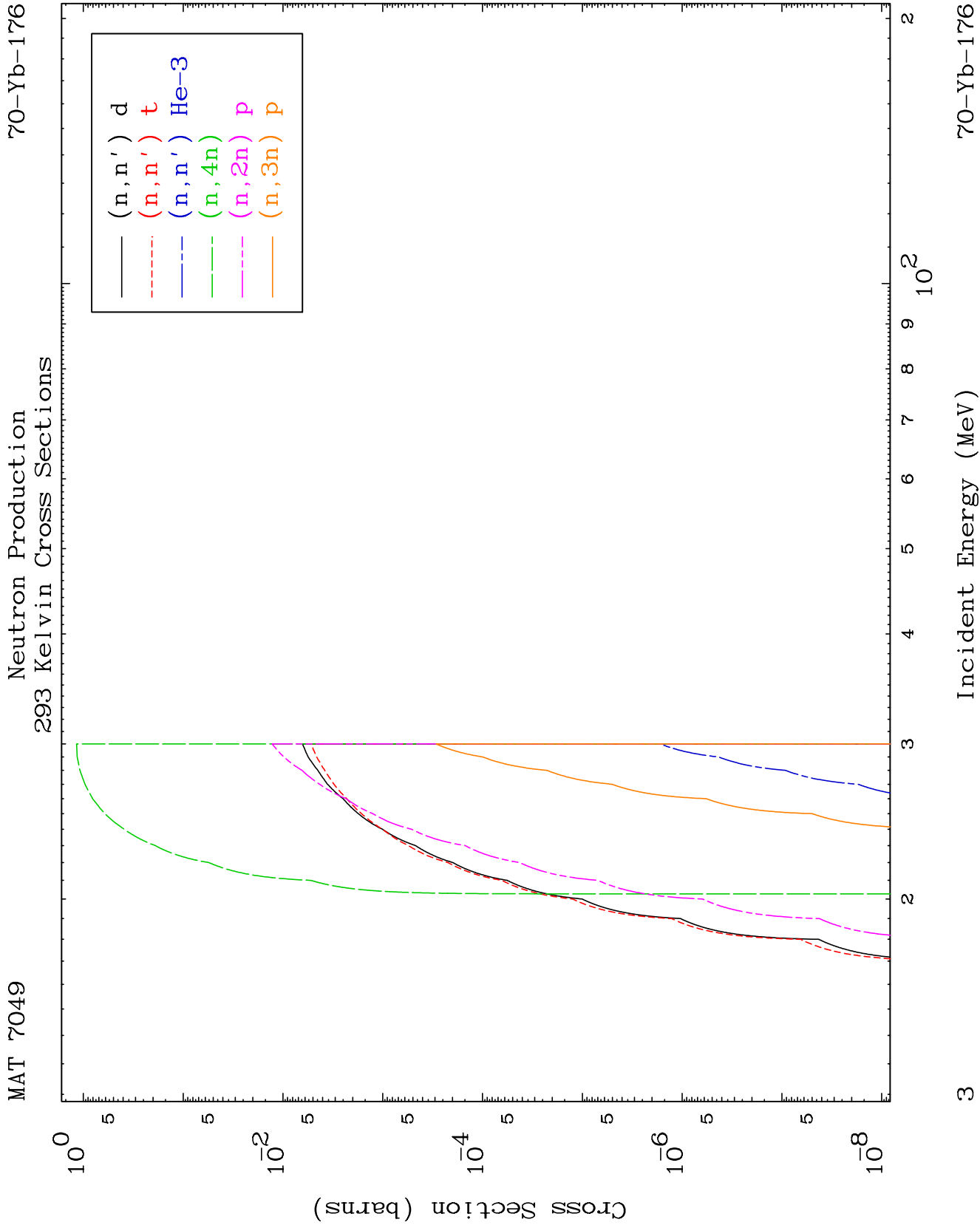
Major

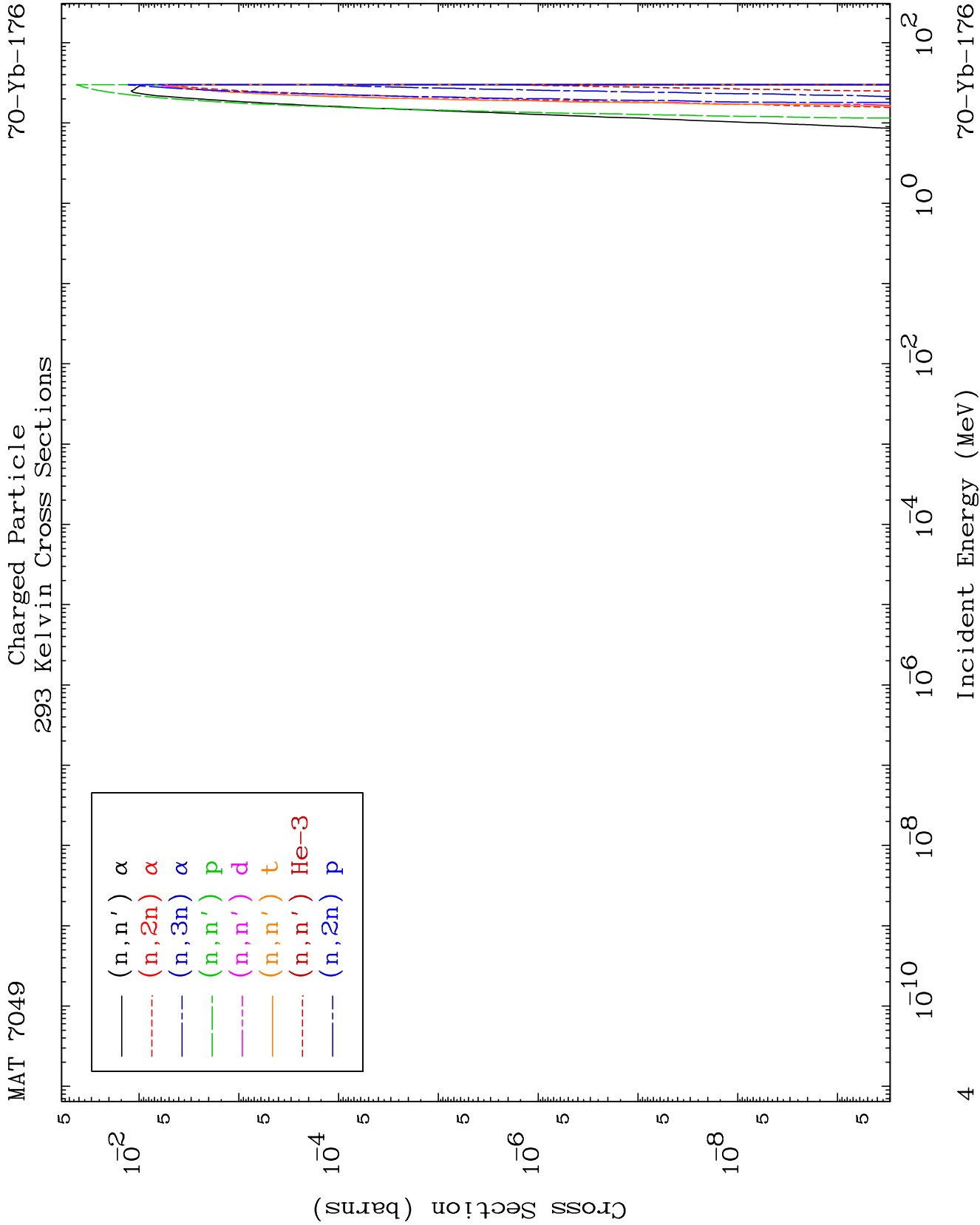
293 Kelvin Cross Sections

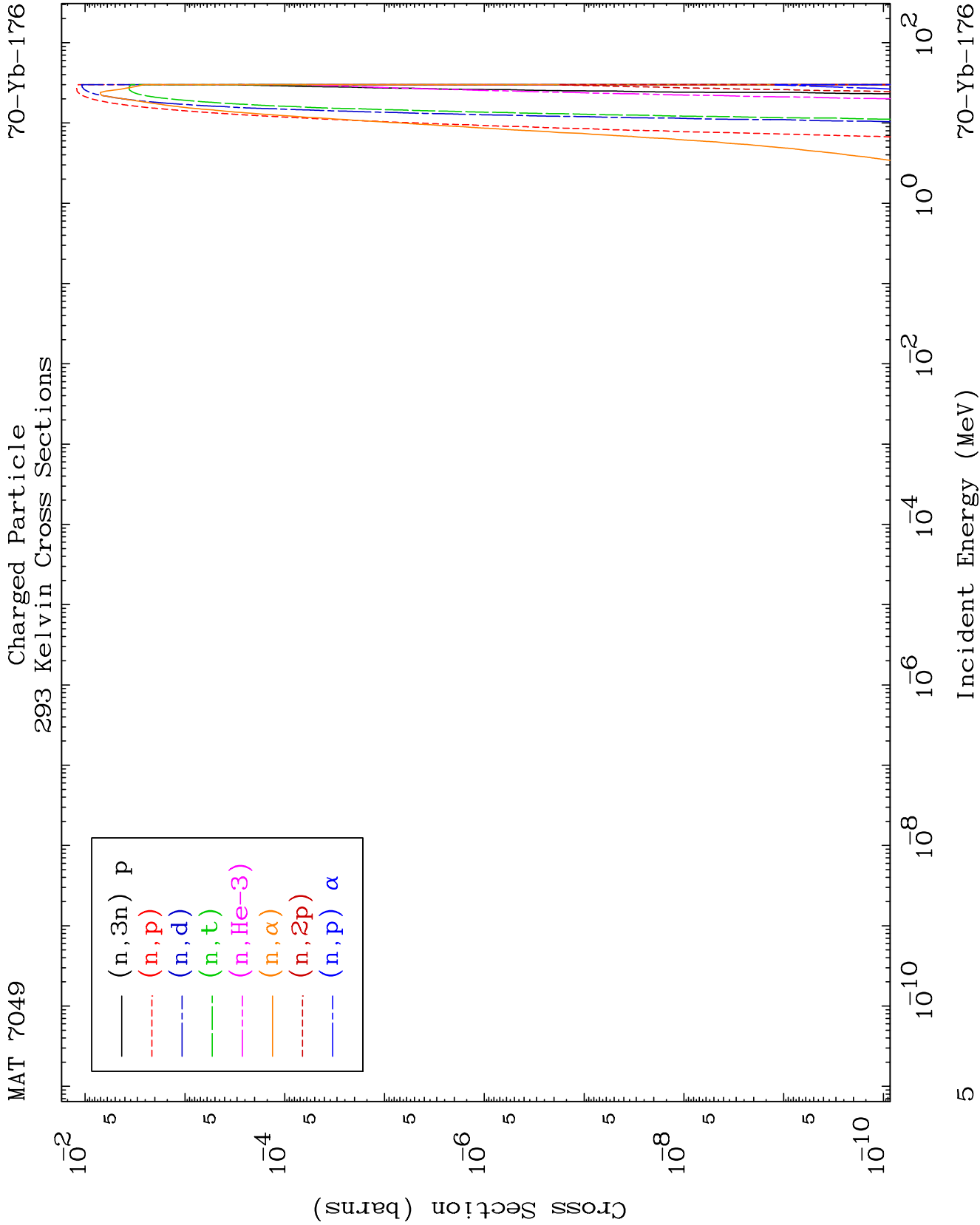
70-Yb-176

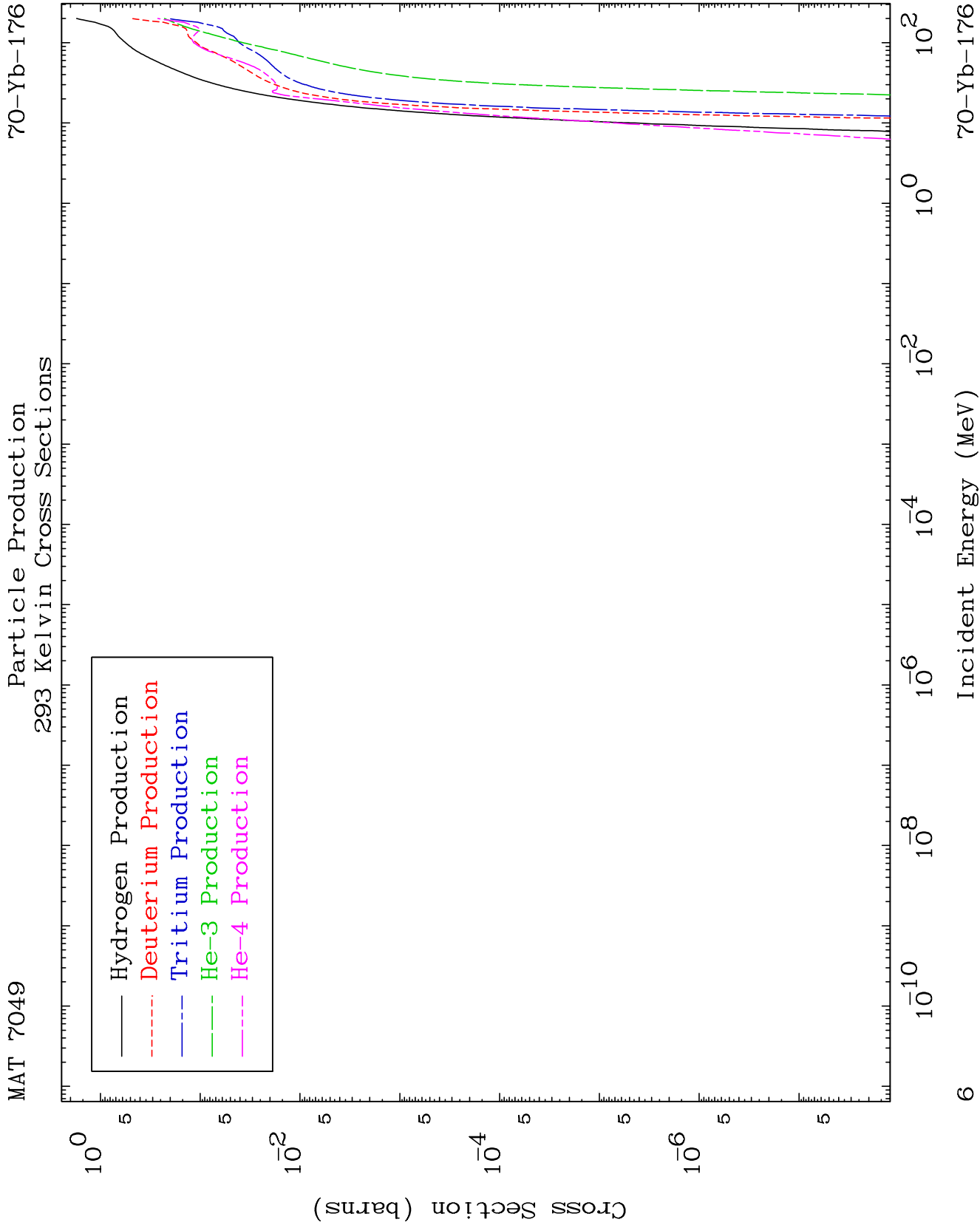










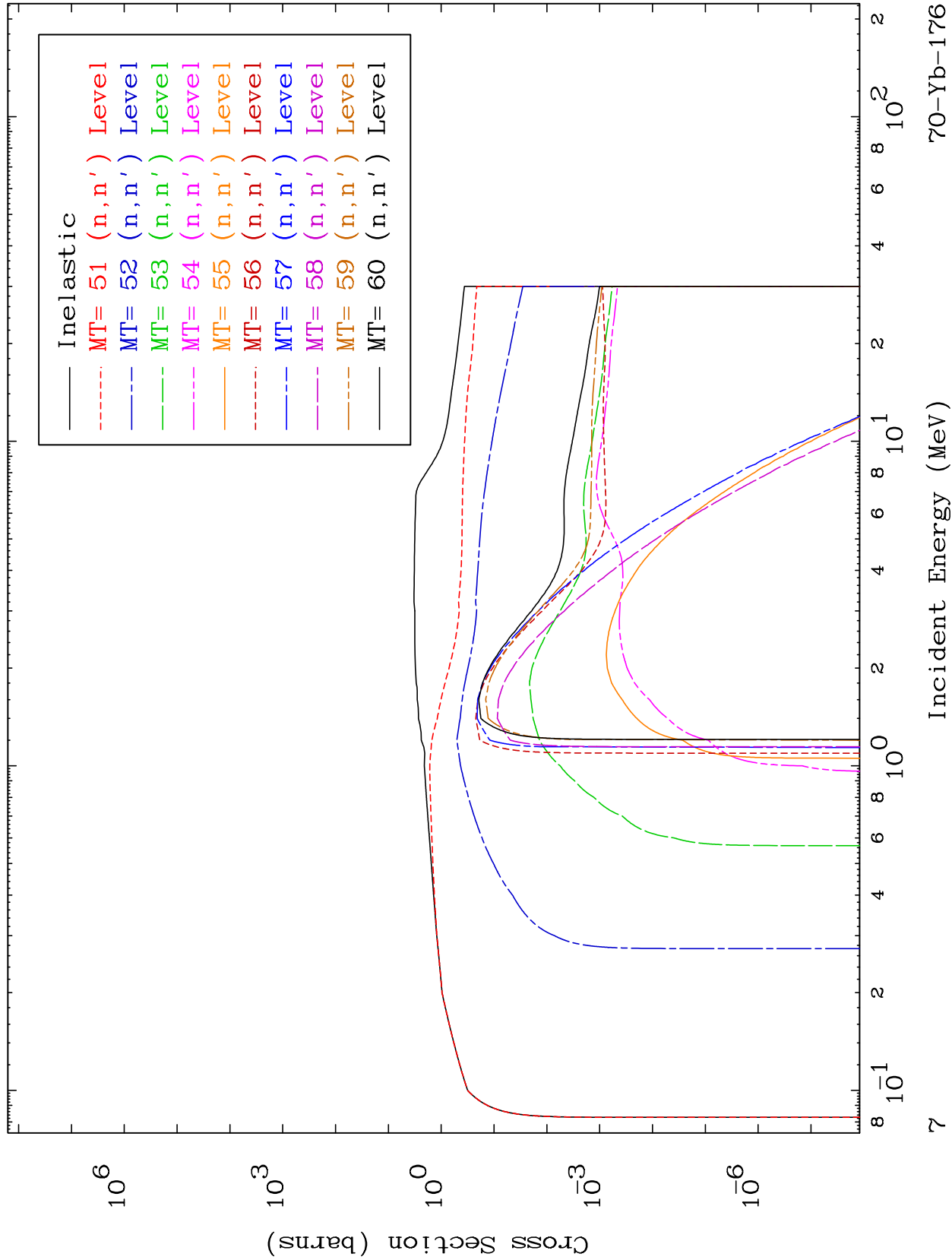


MAT 7049

(n,n') Level

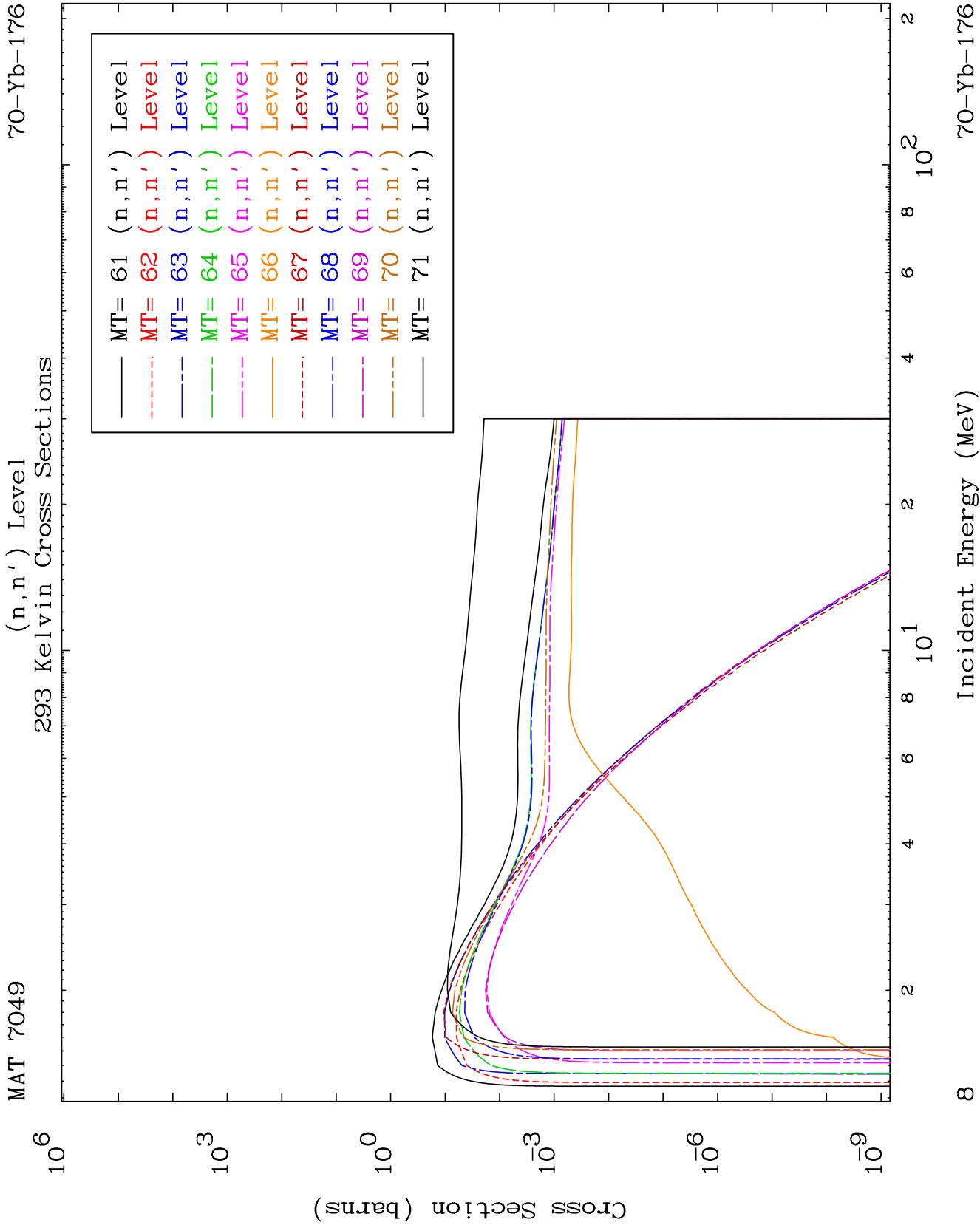
70-Yb-176

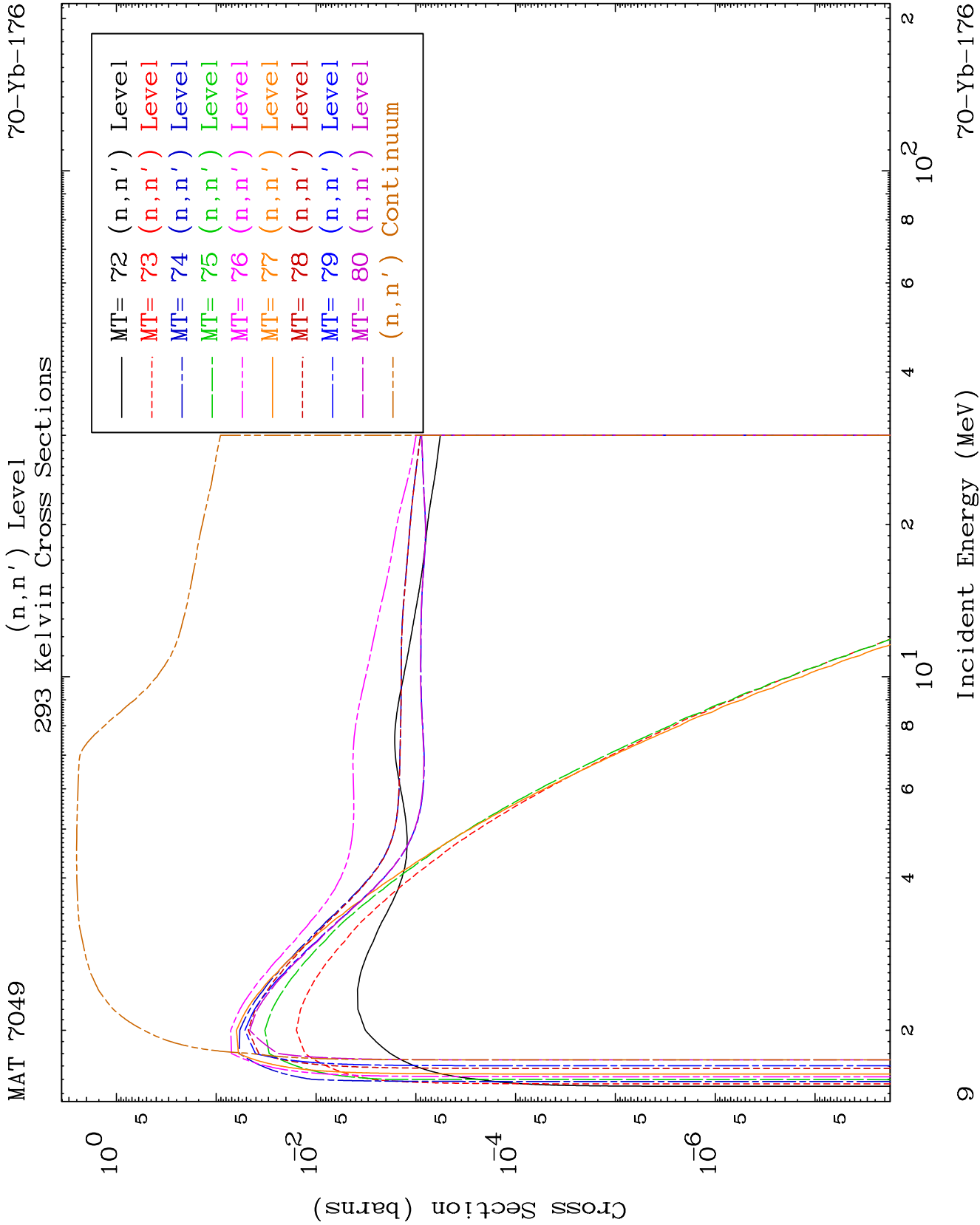
293 Kelvin Cross Sections

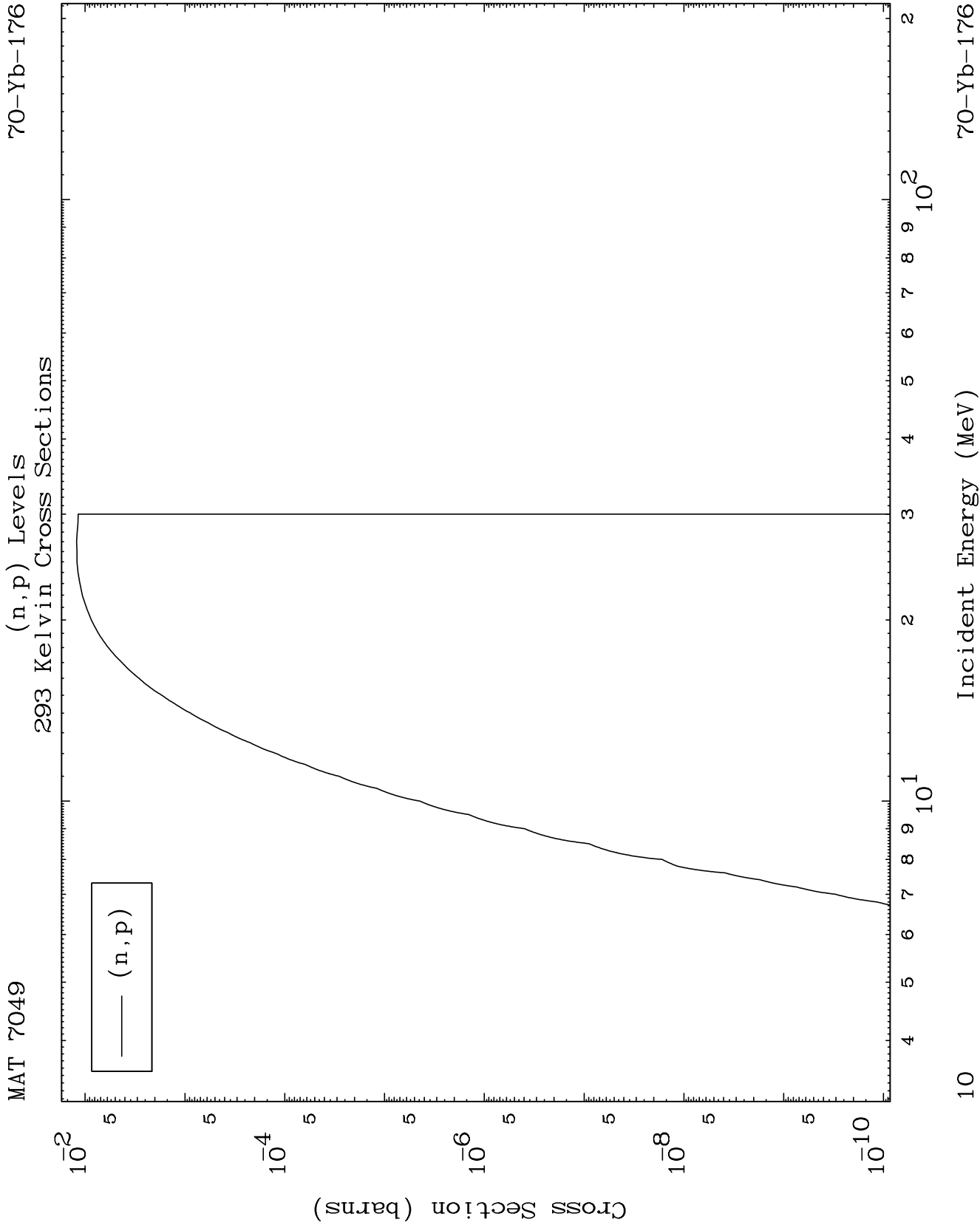


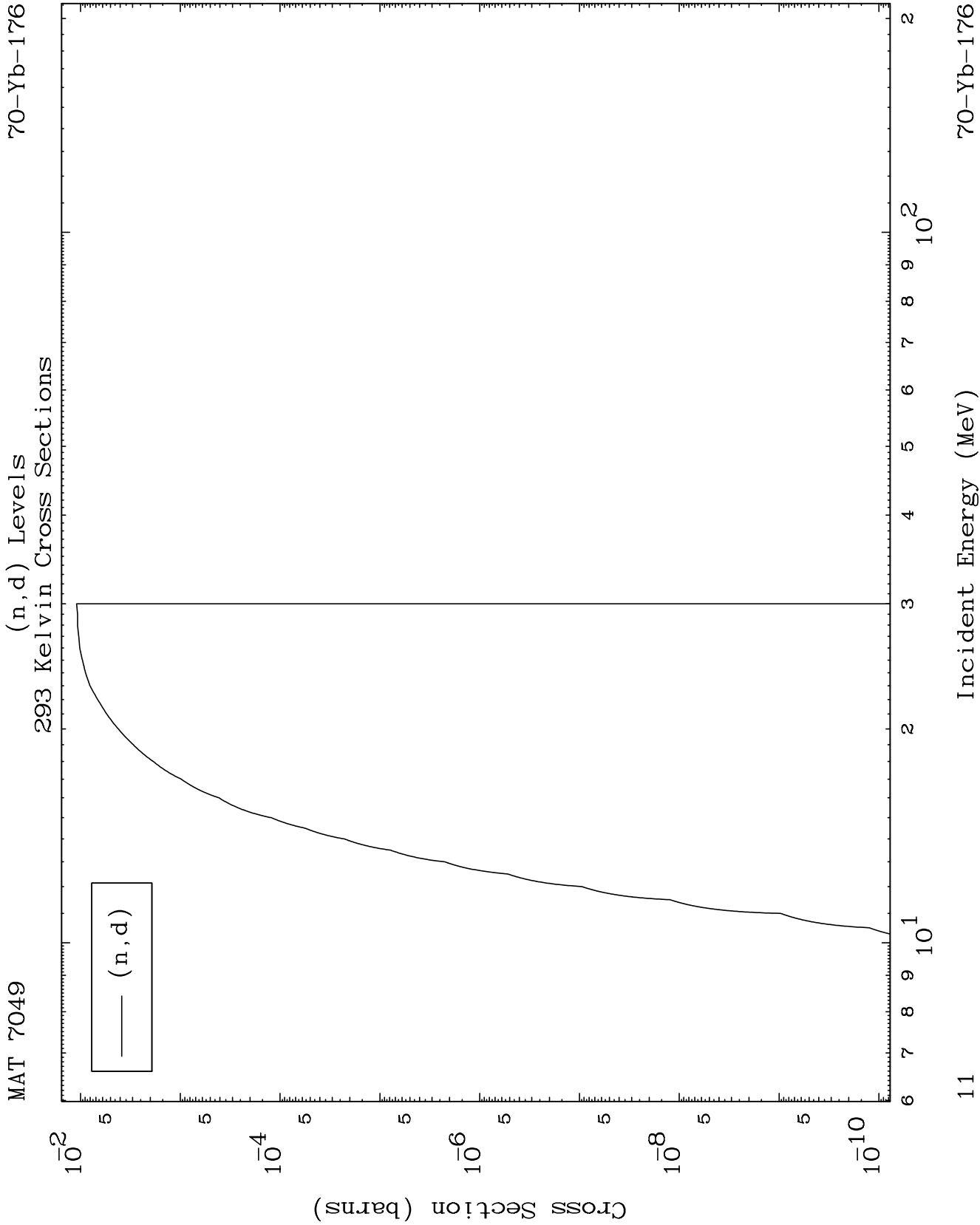
Incident Energy (MeV)

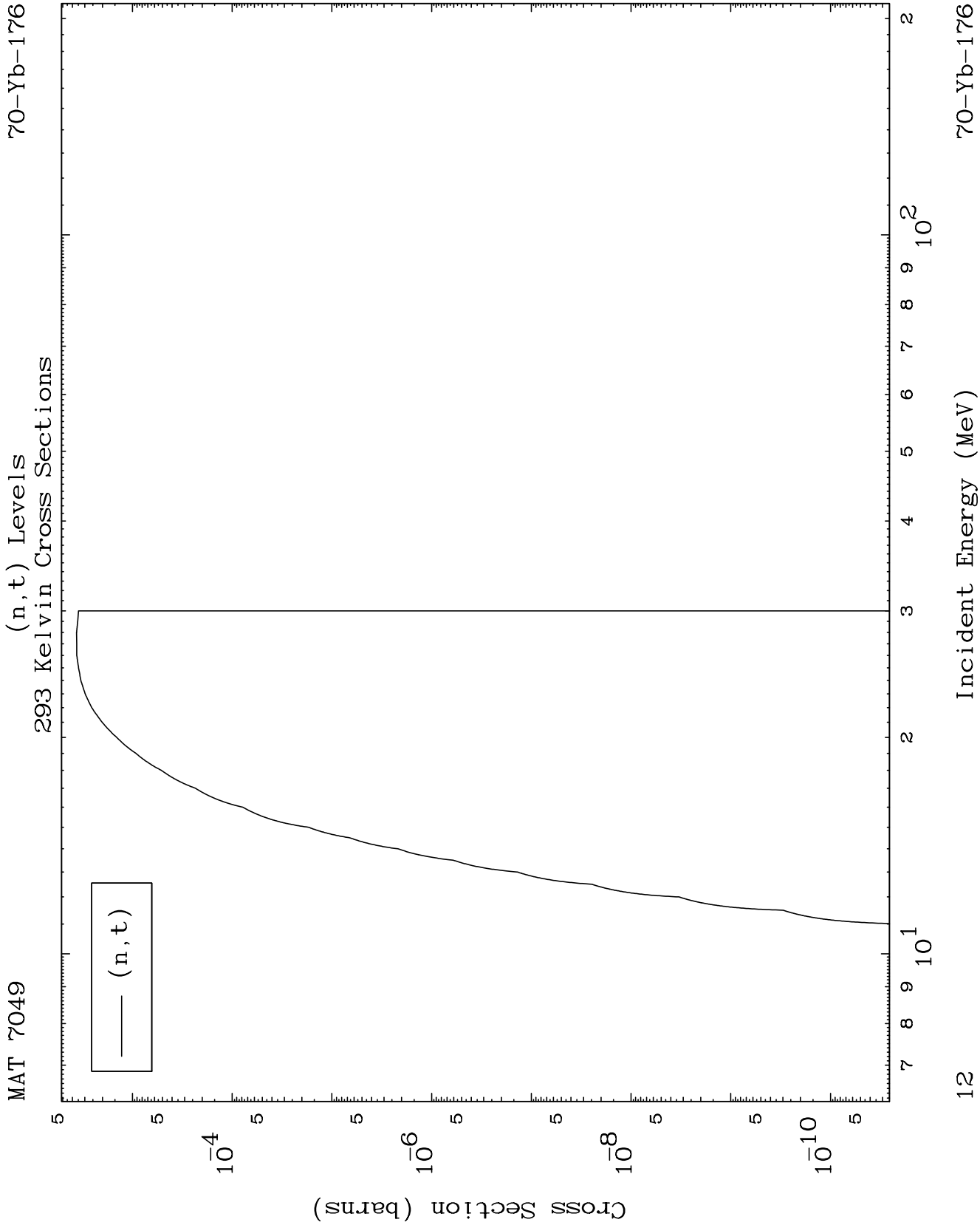
70-Yb-176







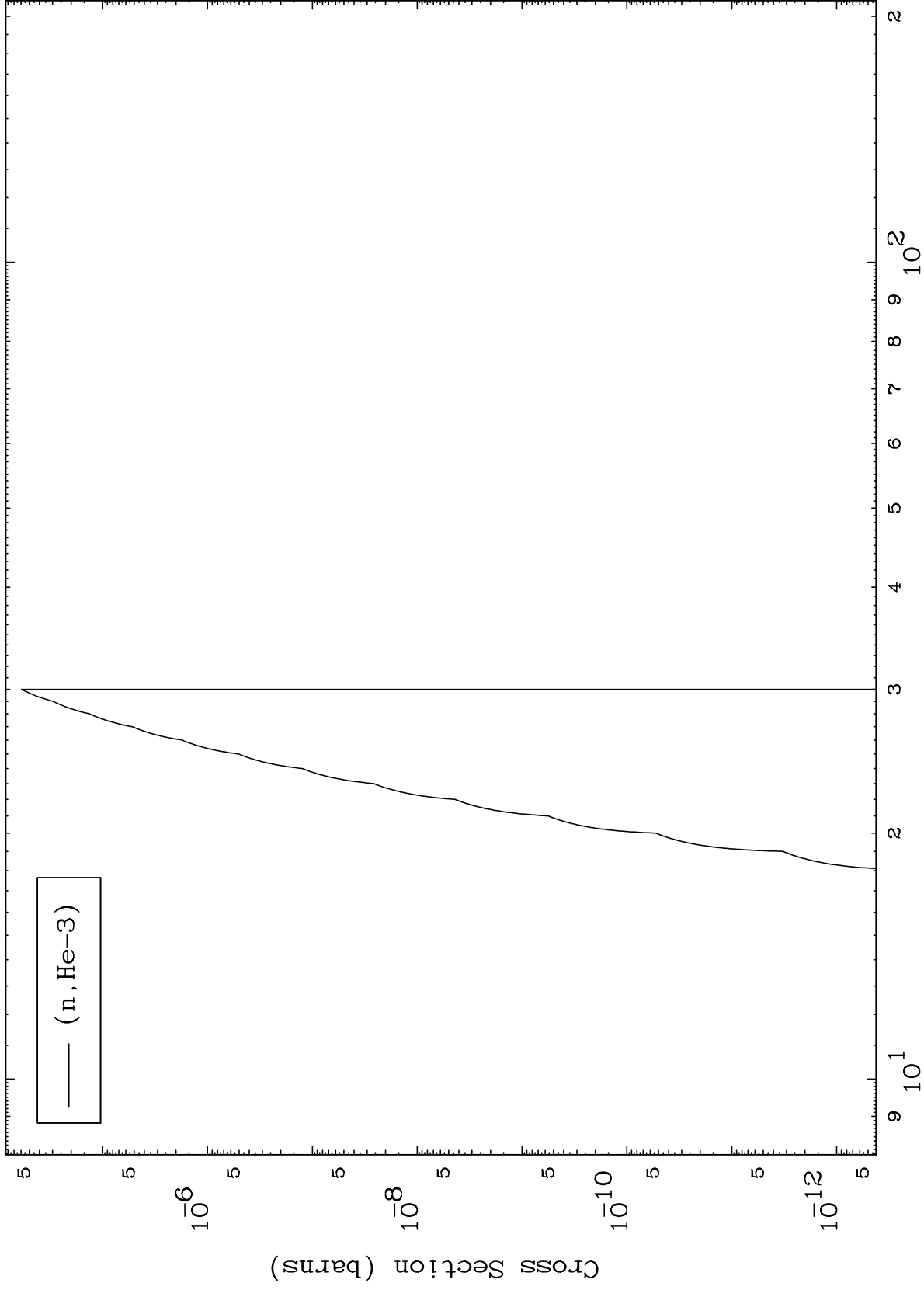




MAT 7049

70-Yb-176

(n,He3) Levels
293 Kelvin Cross Sections



70-Yb-176

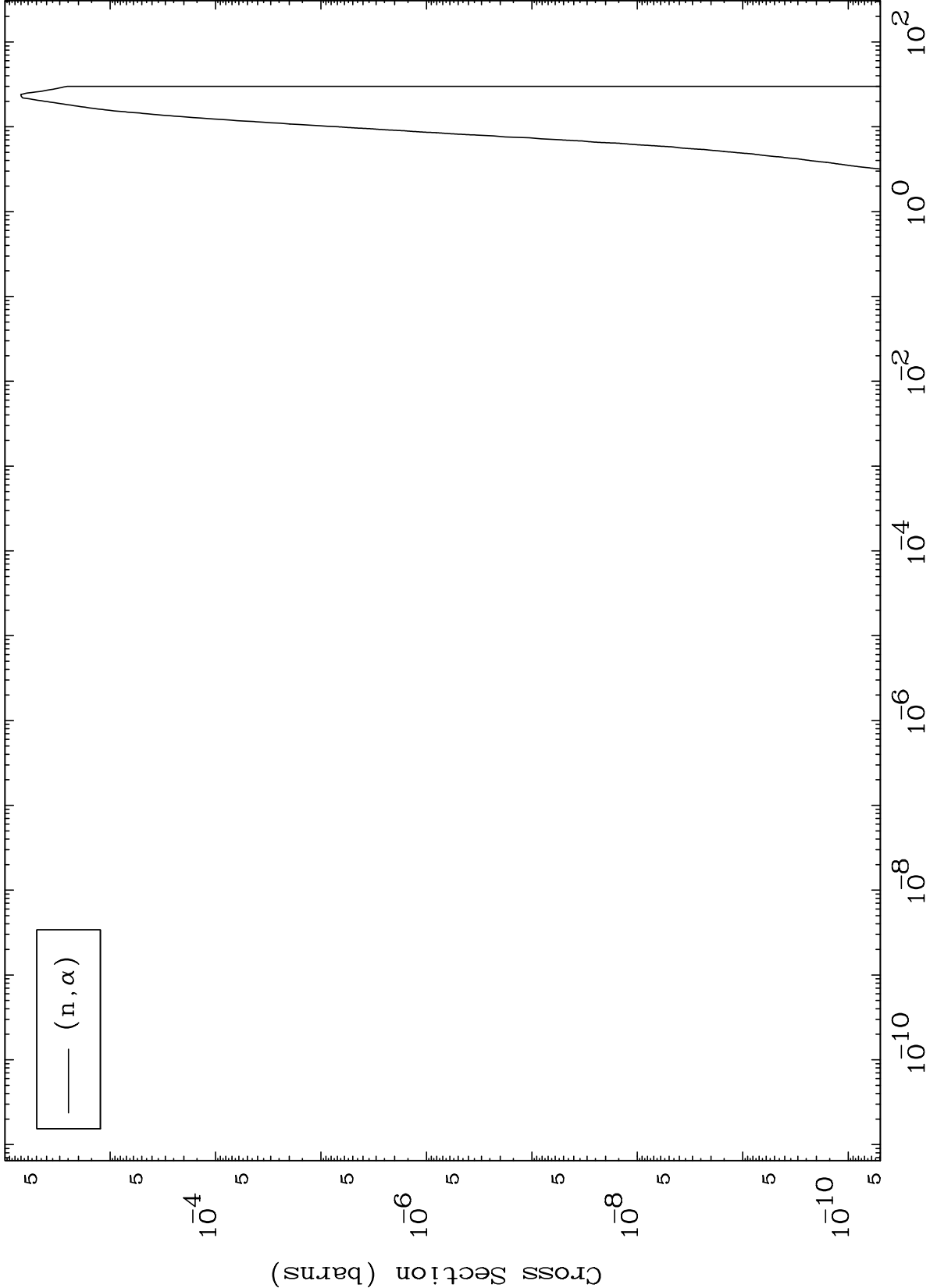
Incident Energy (MeV)

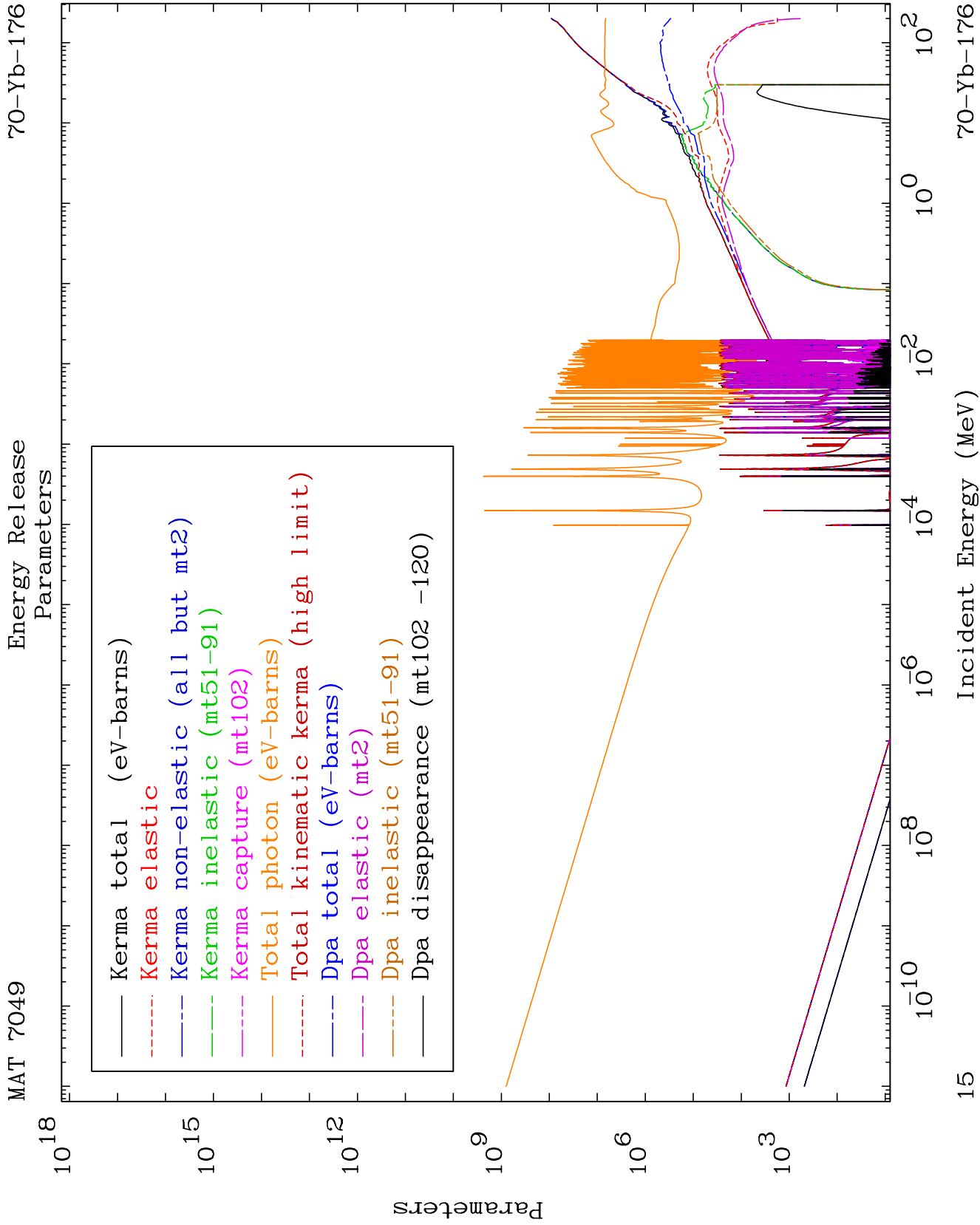
13

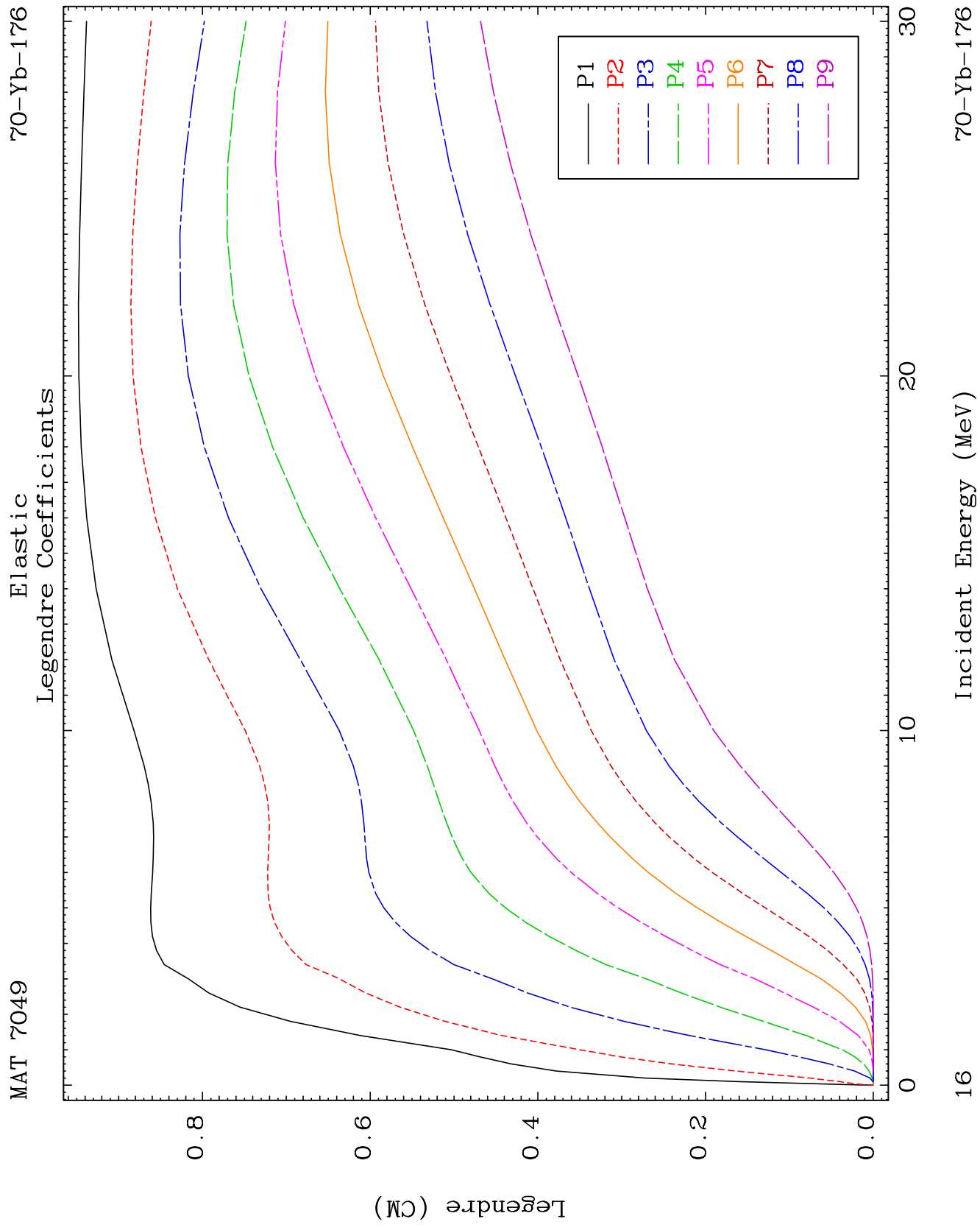
MAT 7049

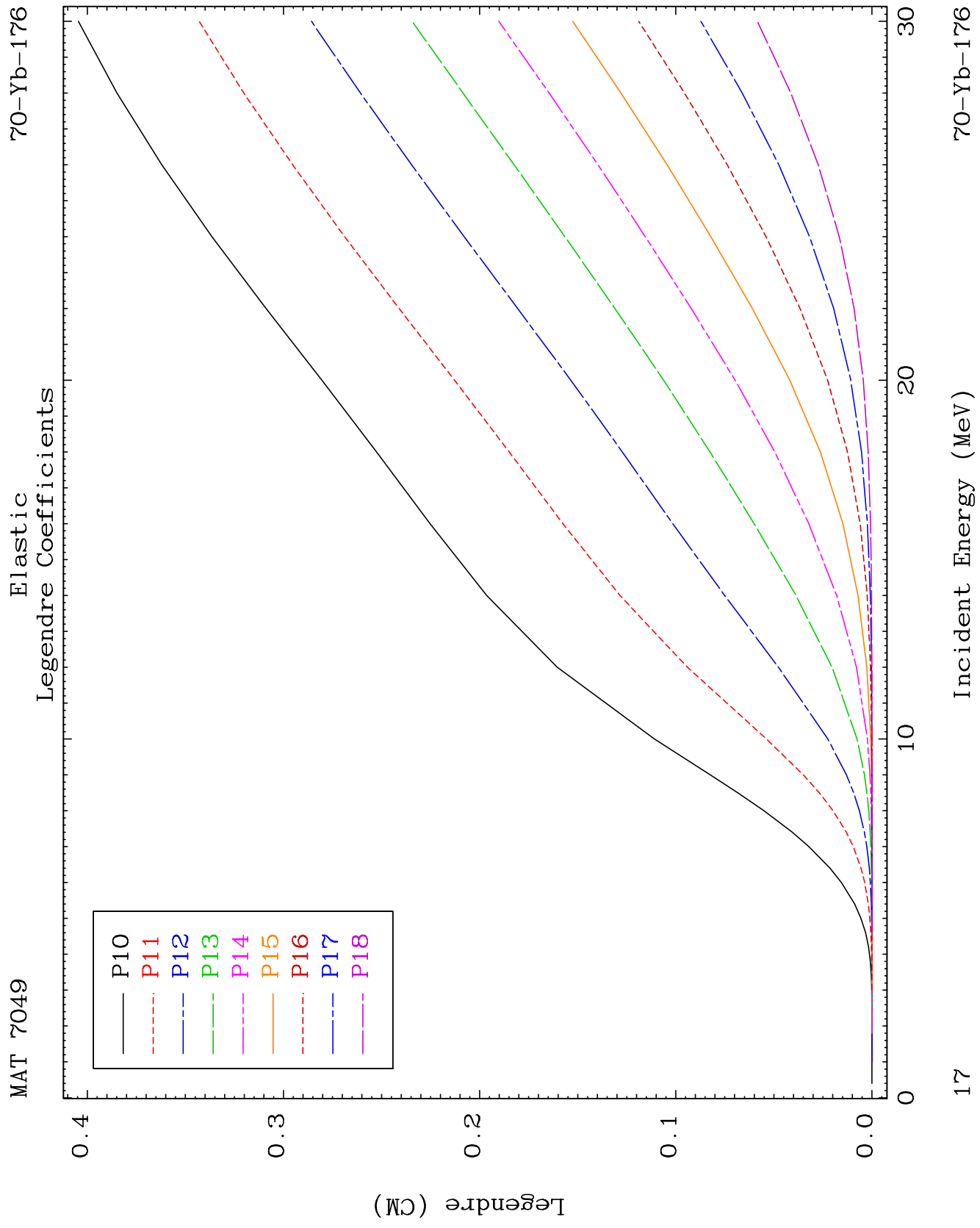
(n, α) Levels
293 Kelvin Cross Sections

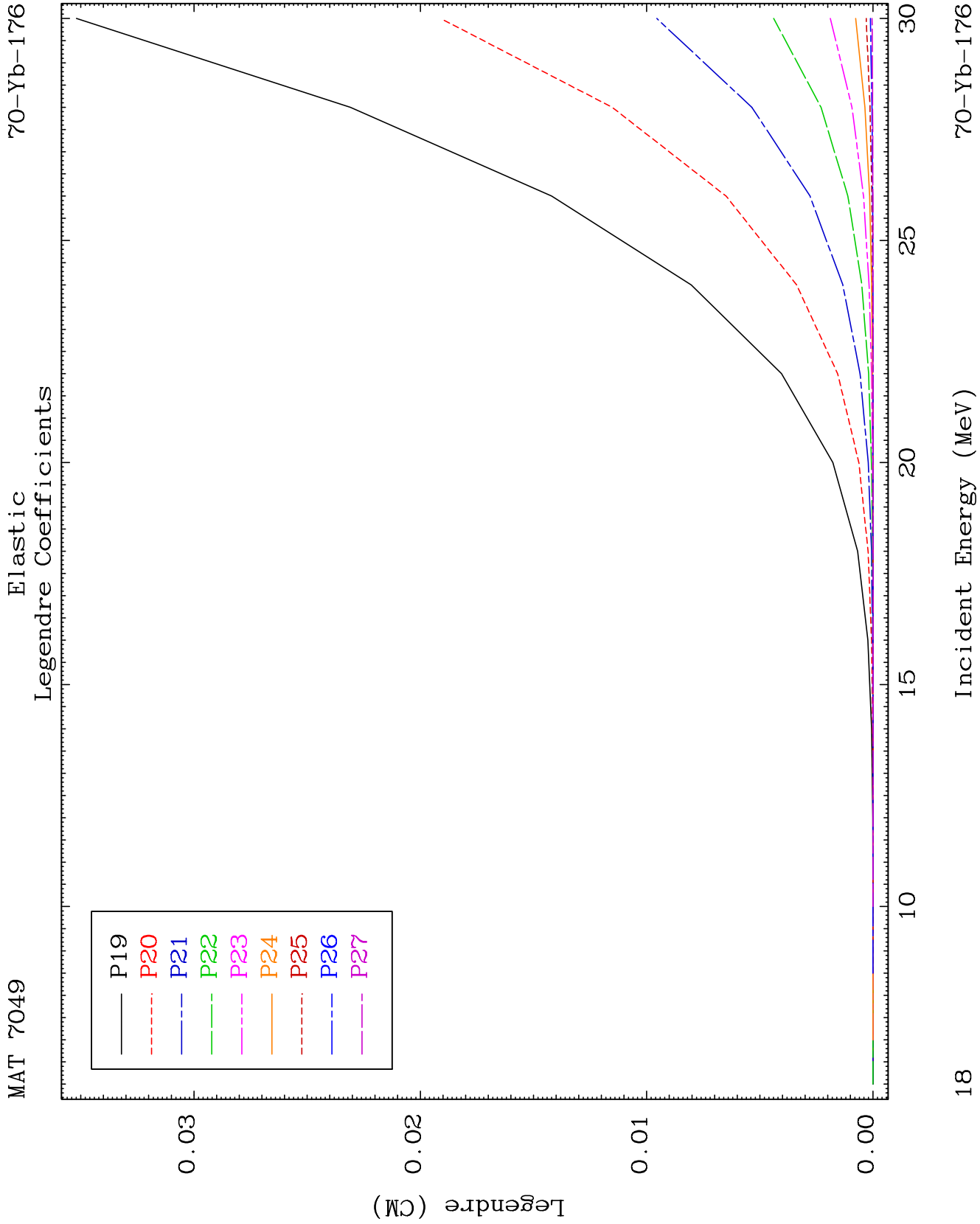
70-Yb-176

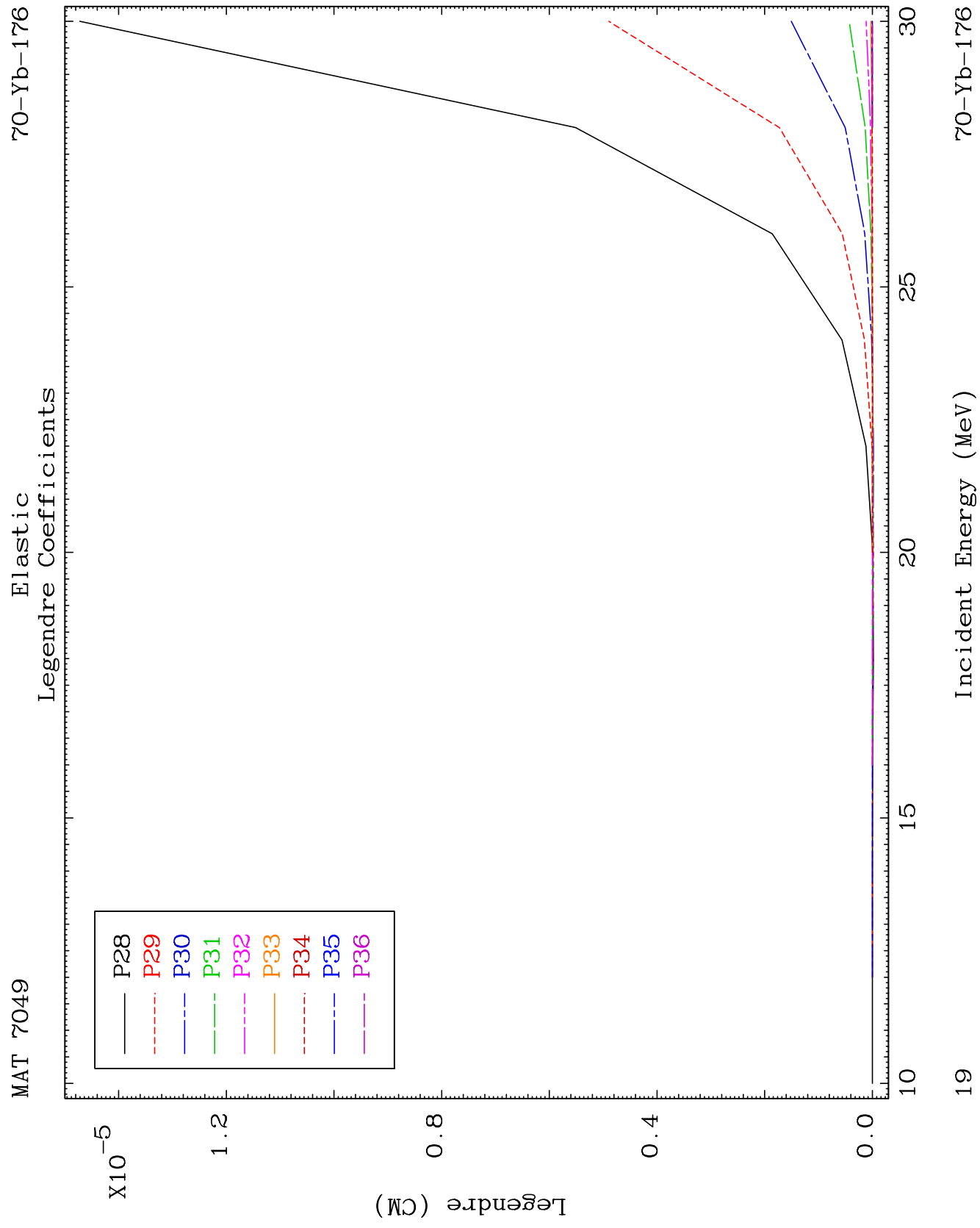


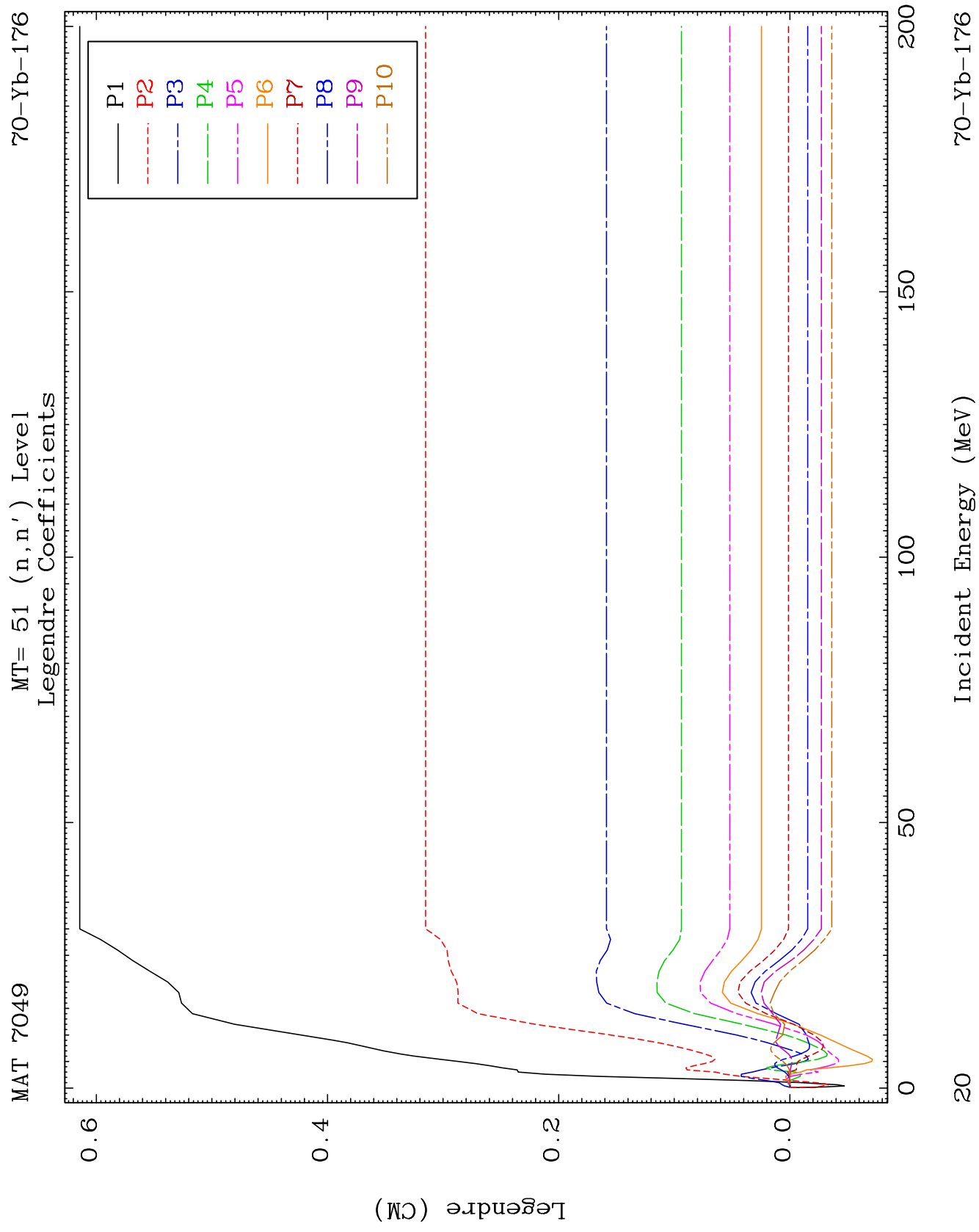


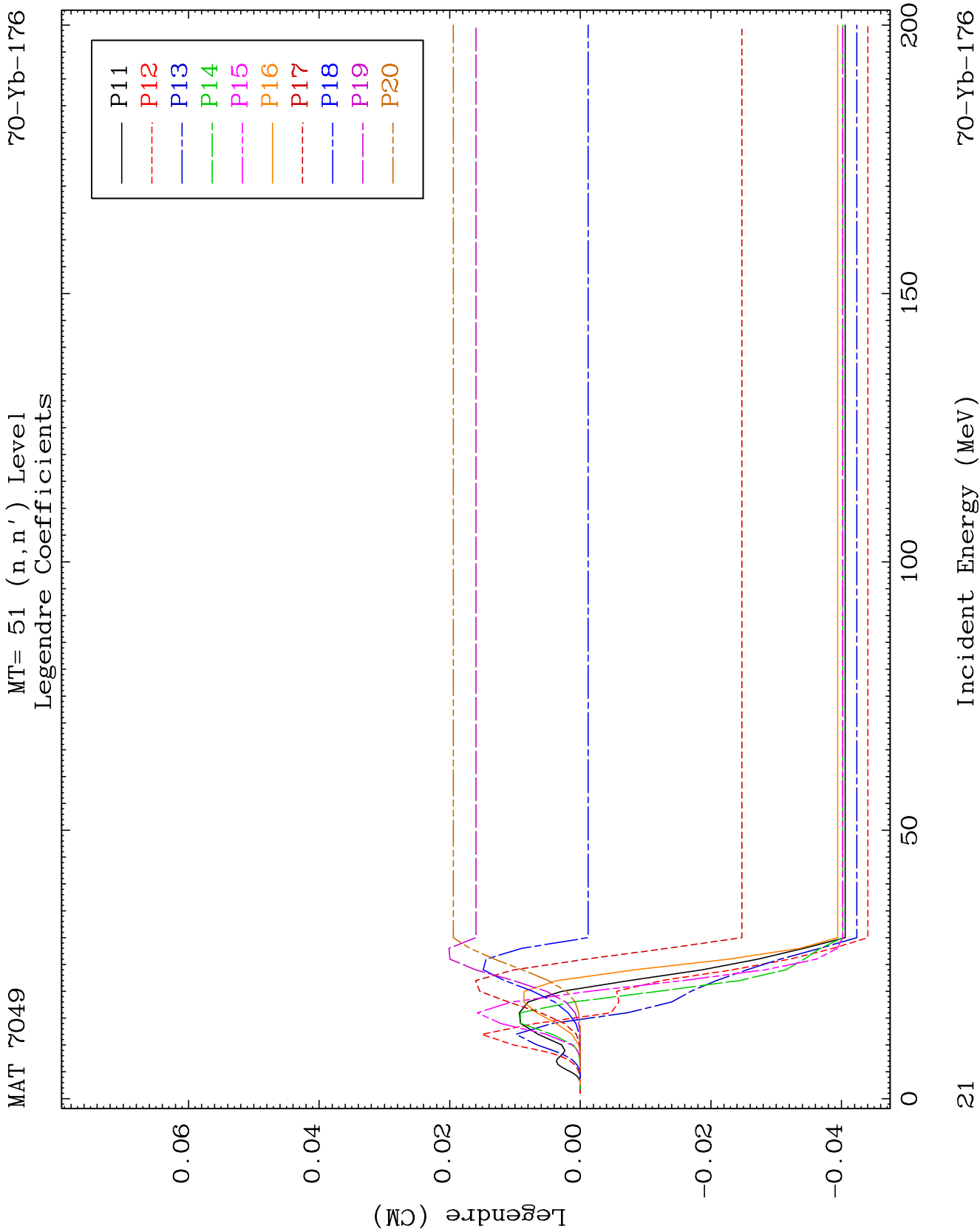


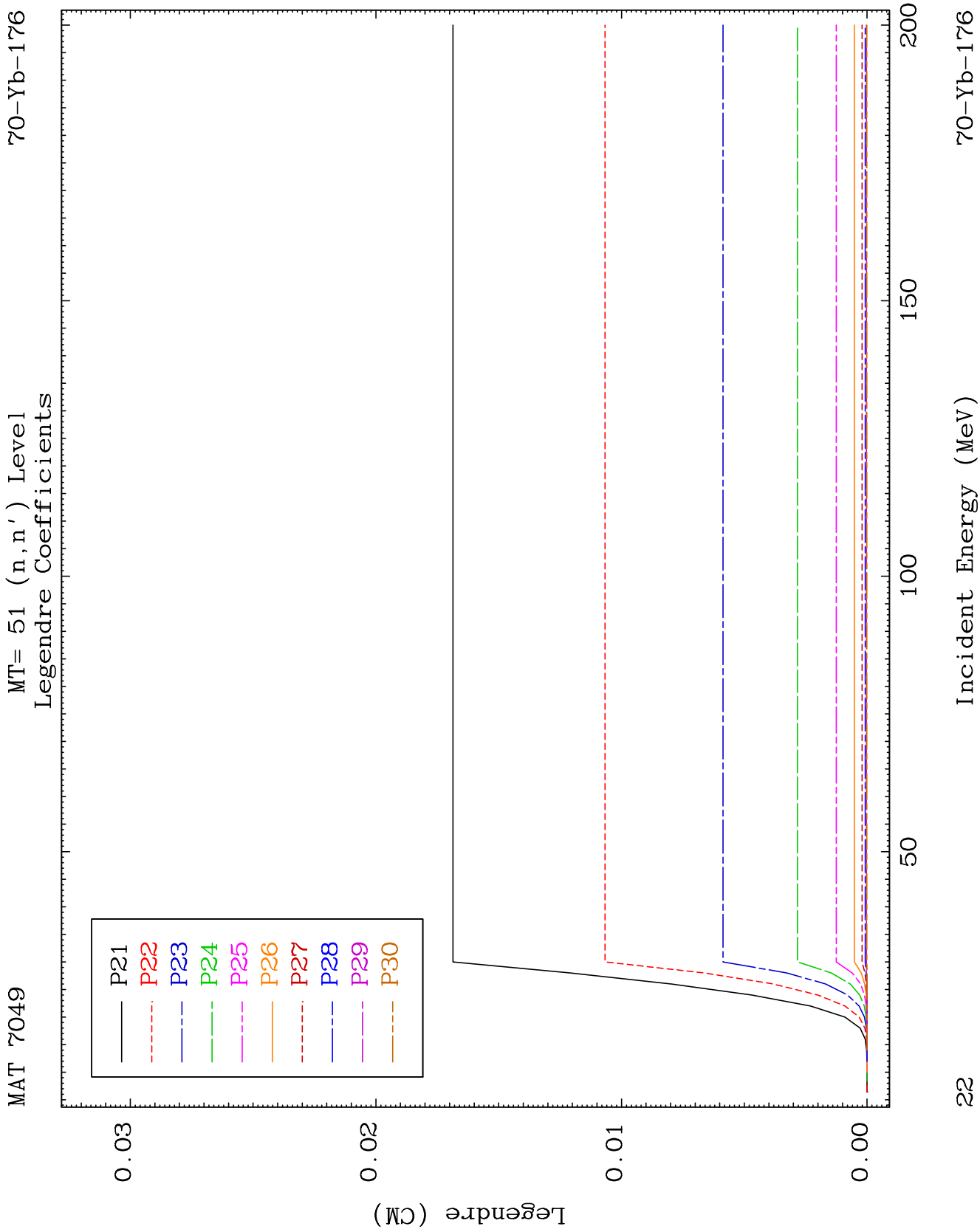


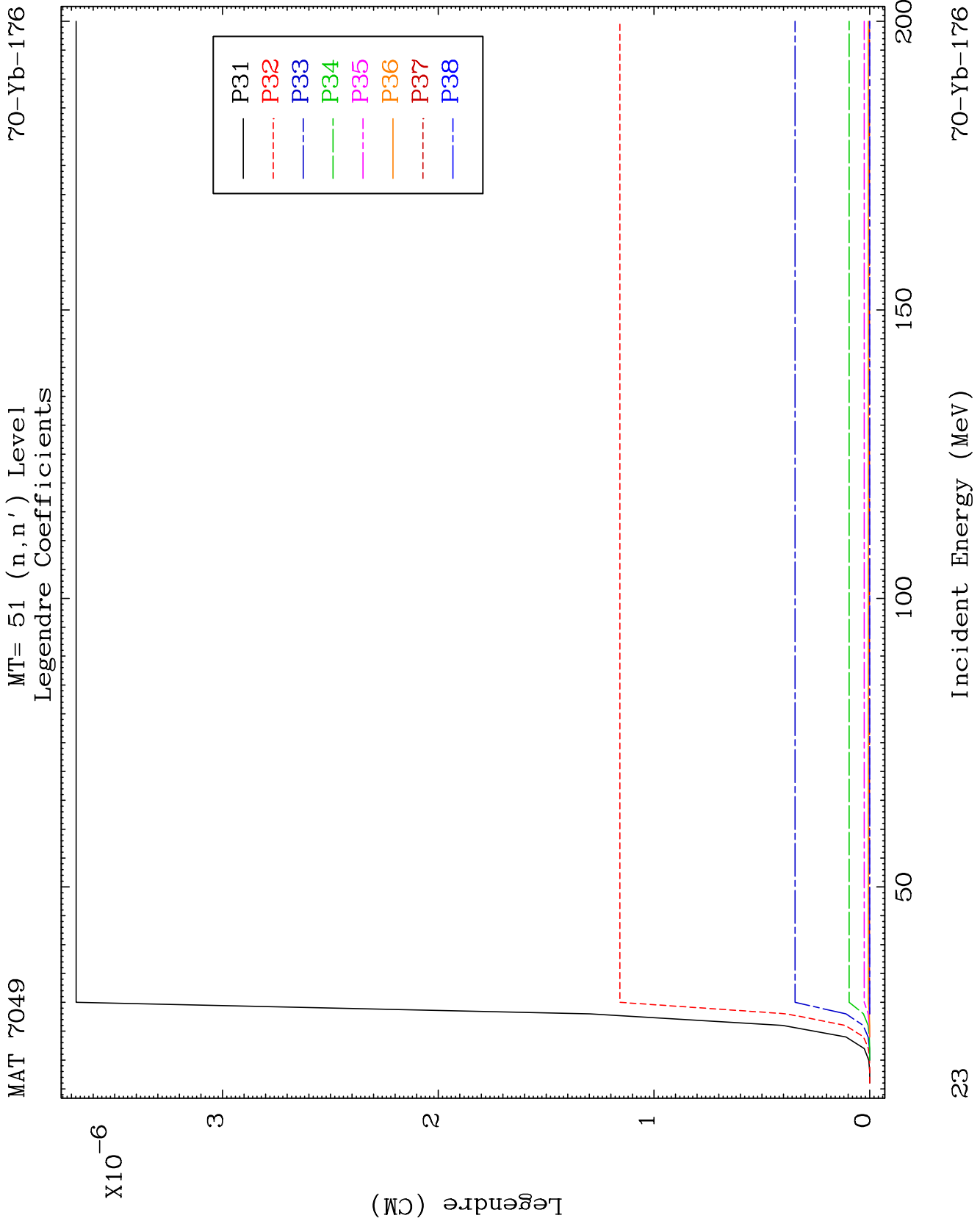


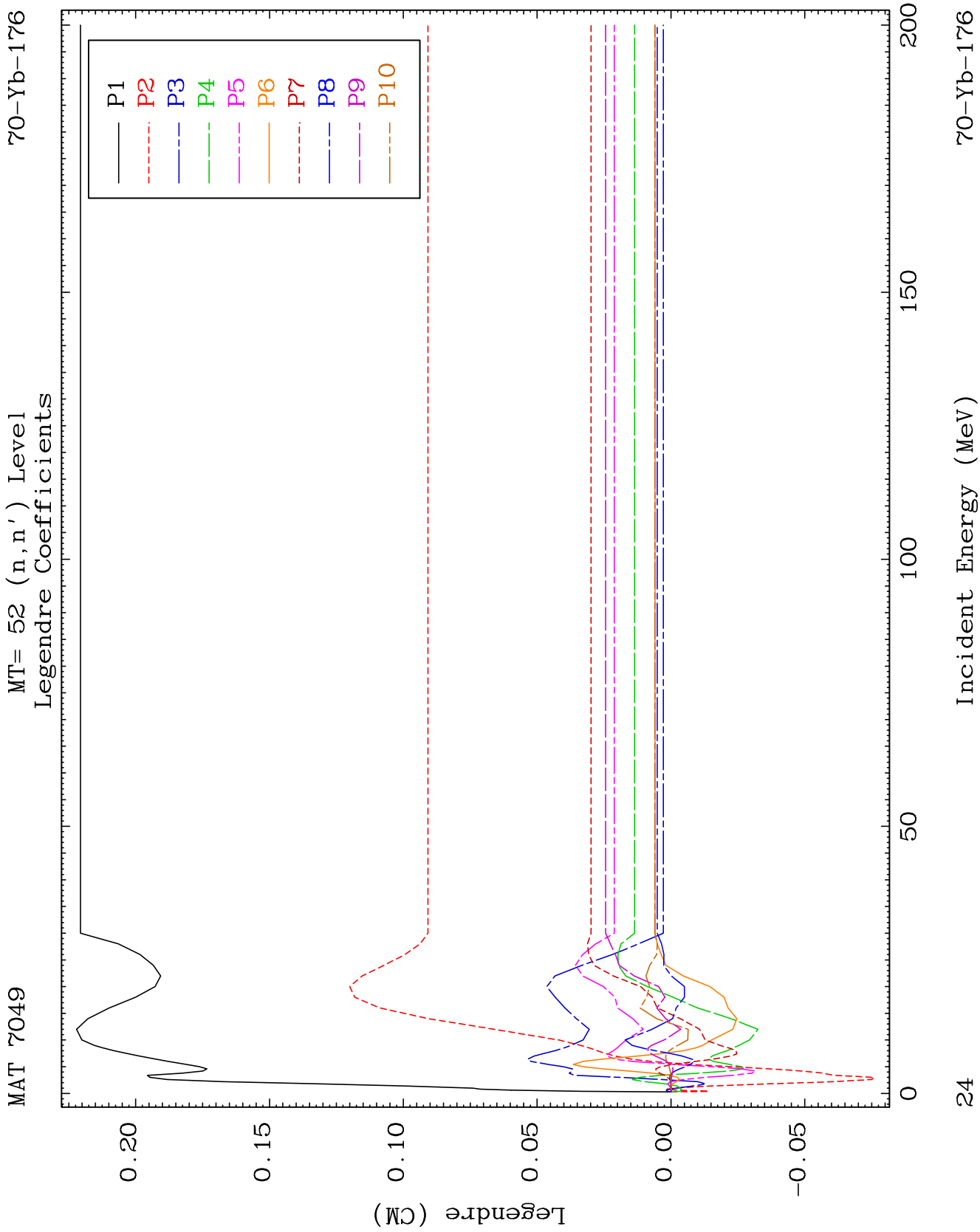








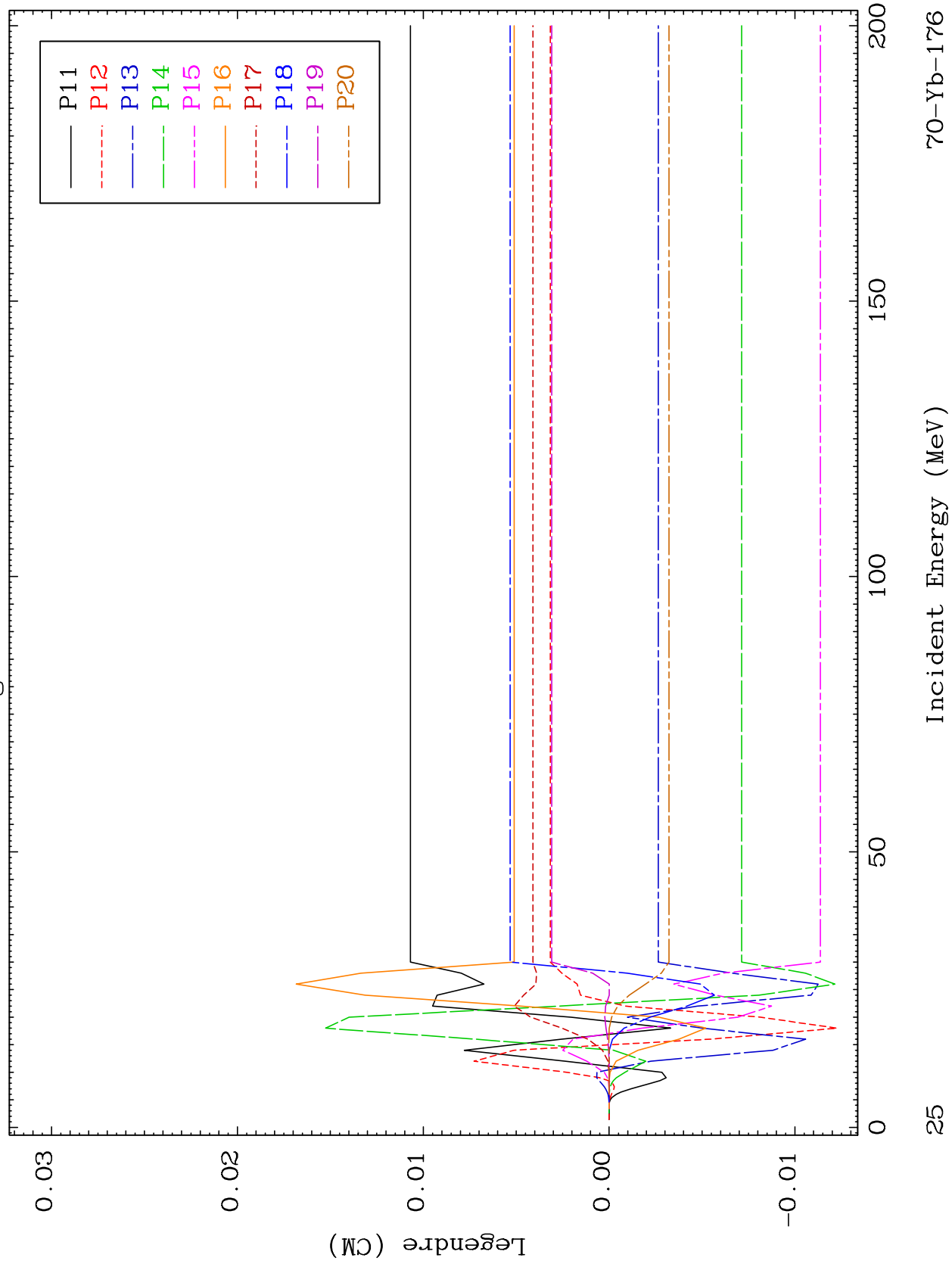


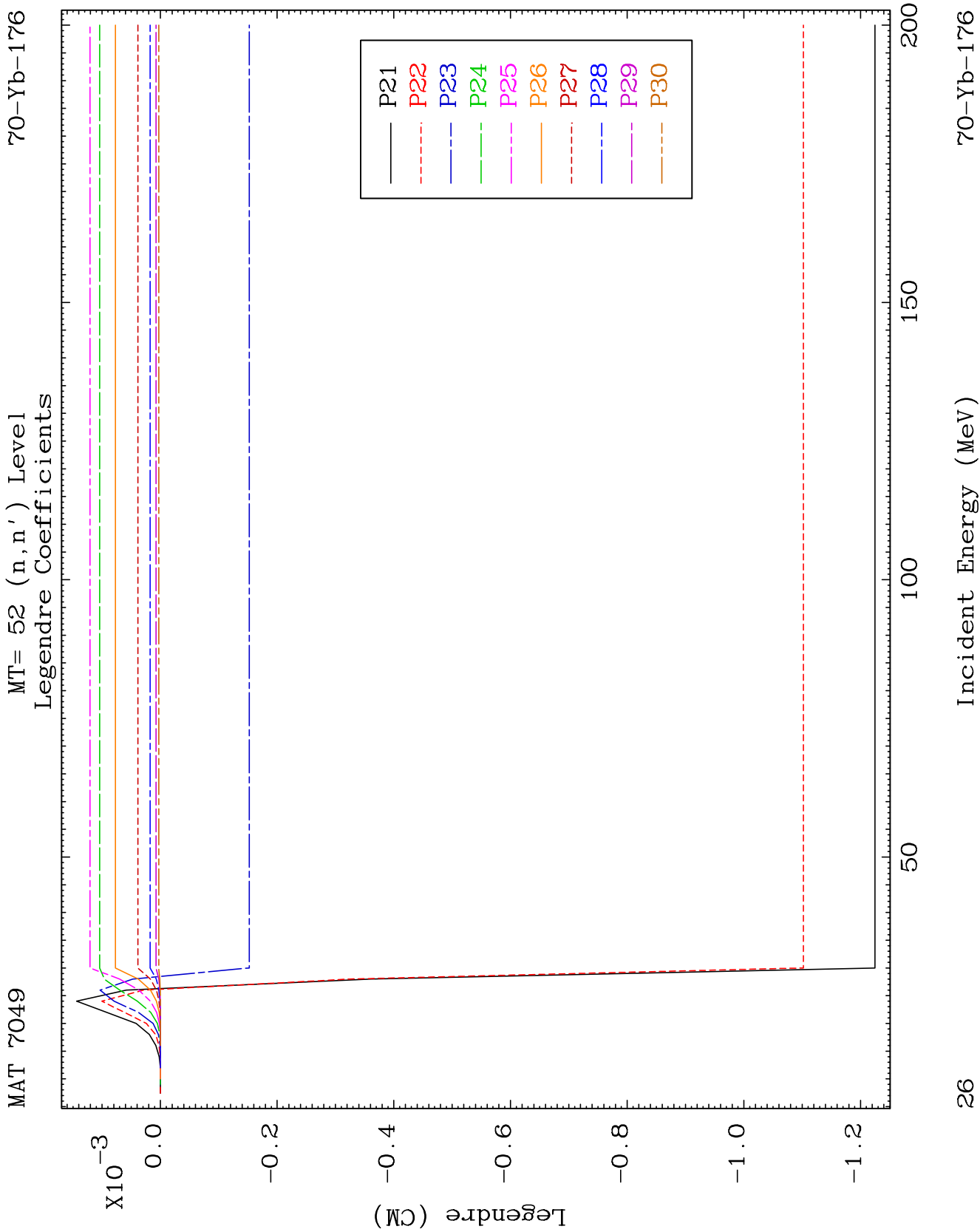


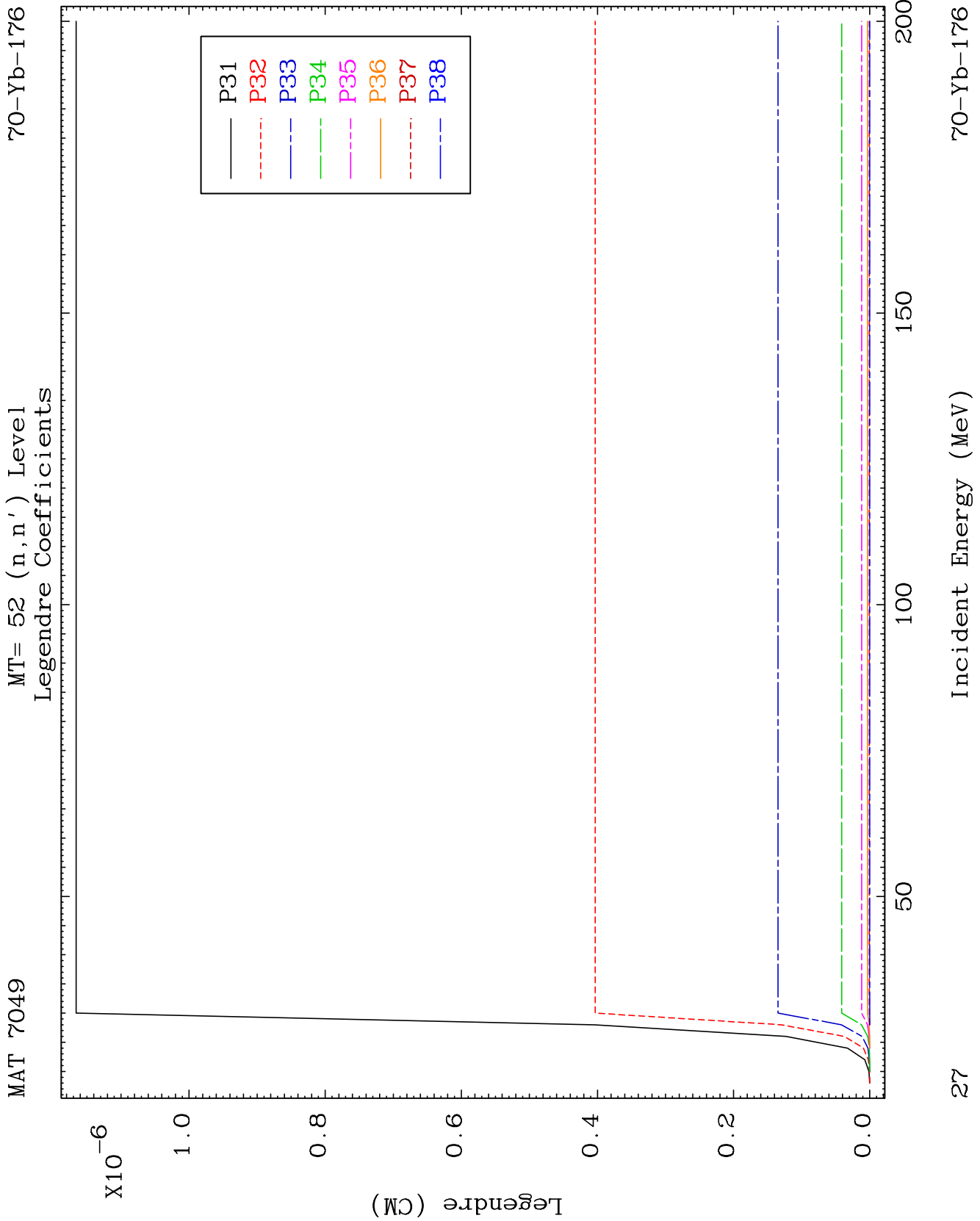
MAT 7049

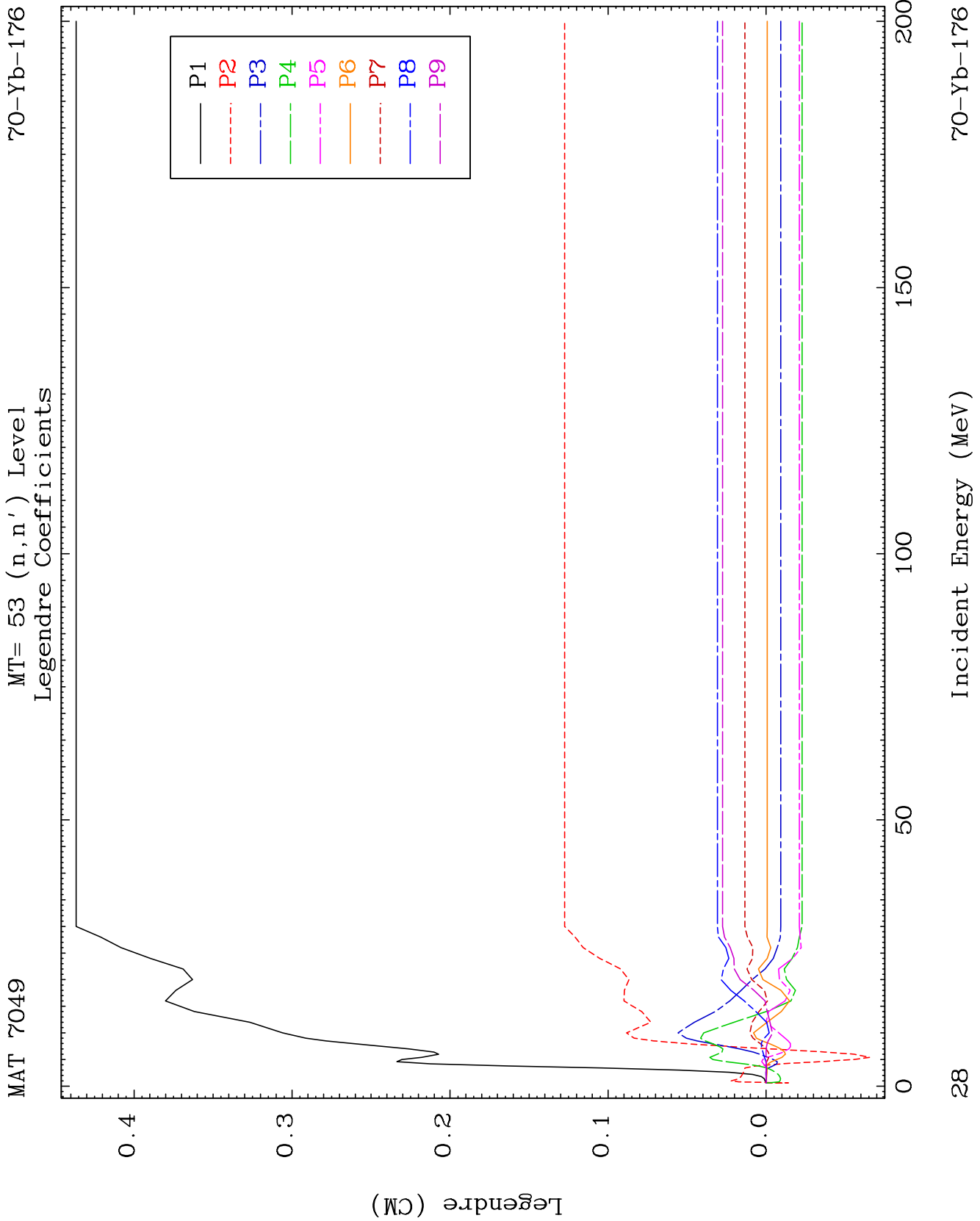
MT= 52 (n, n') Level
Legendre Coefficients

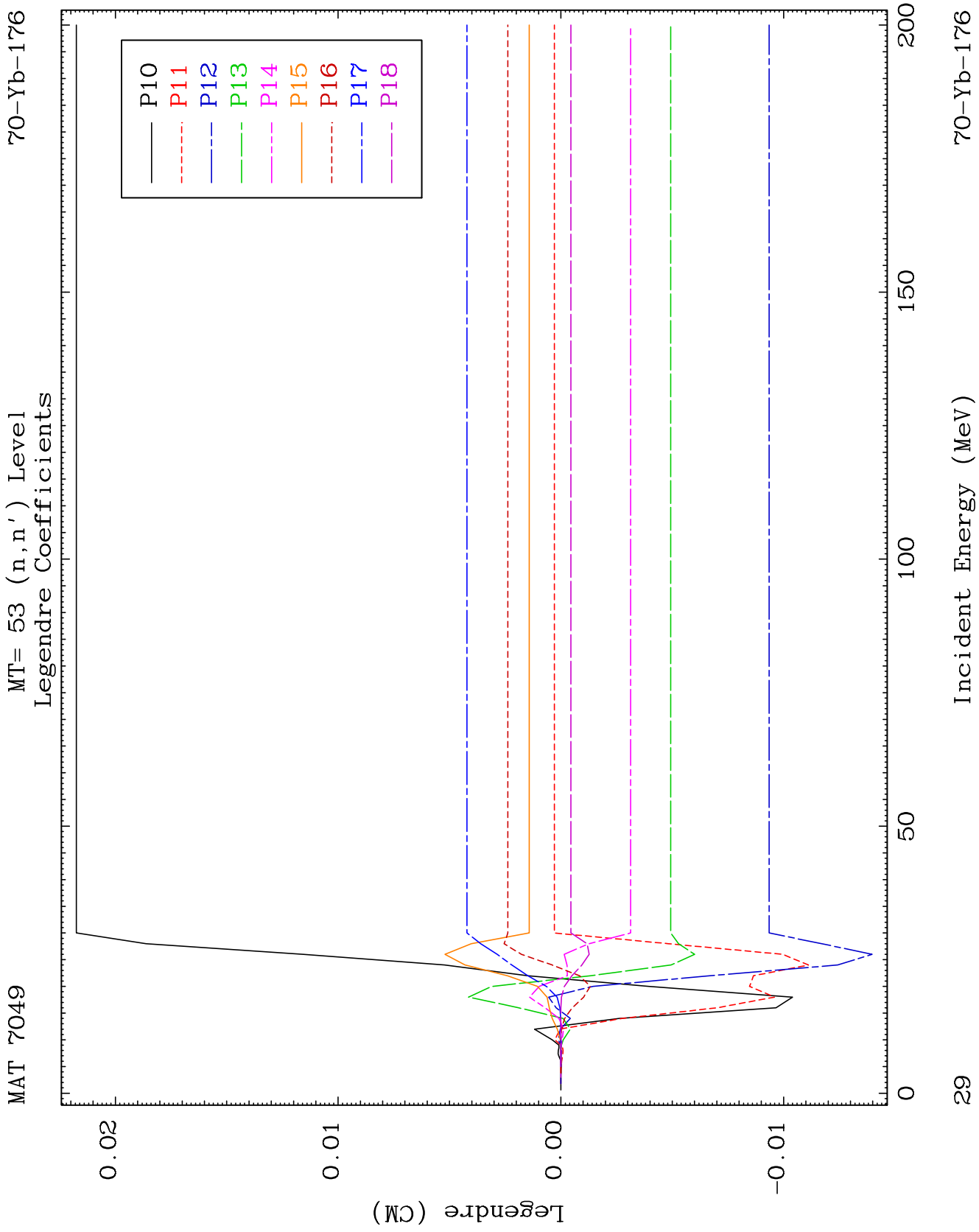
70-Yb-176







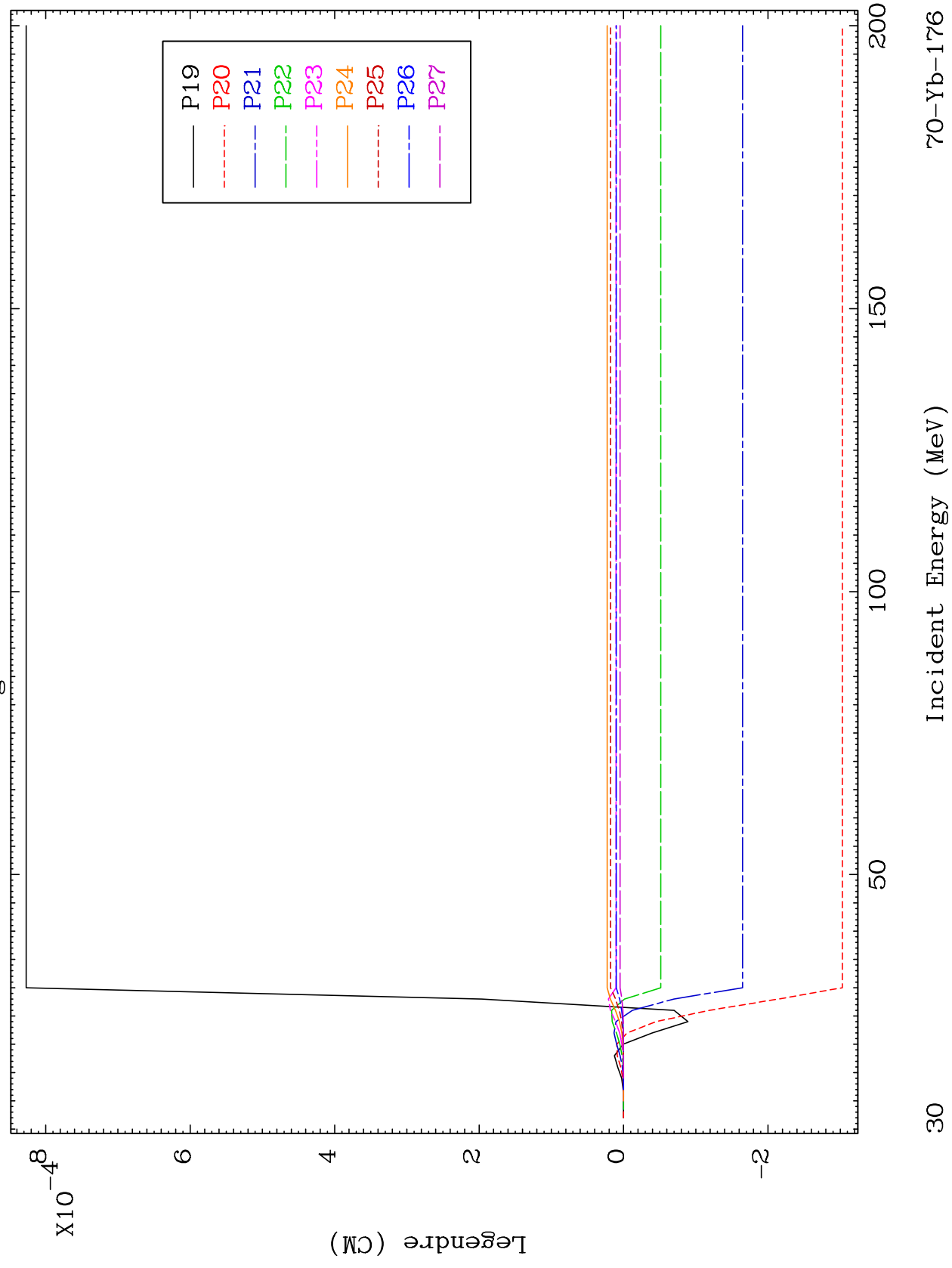


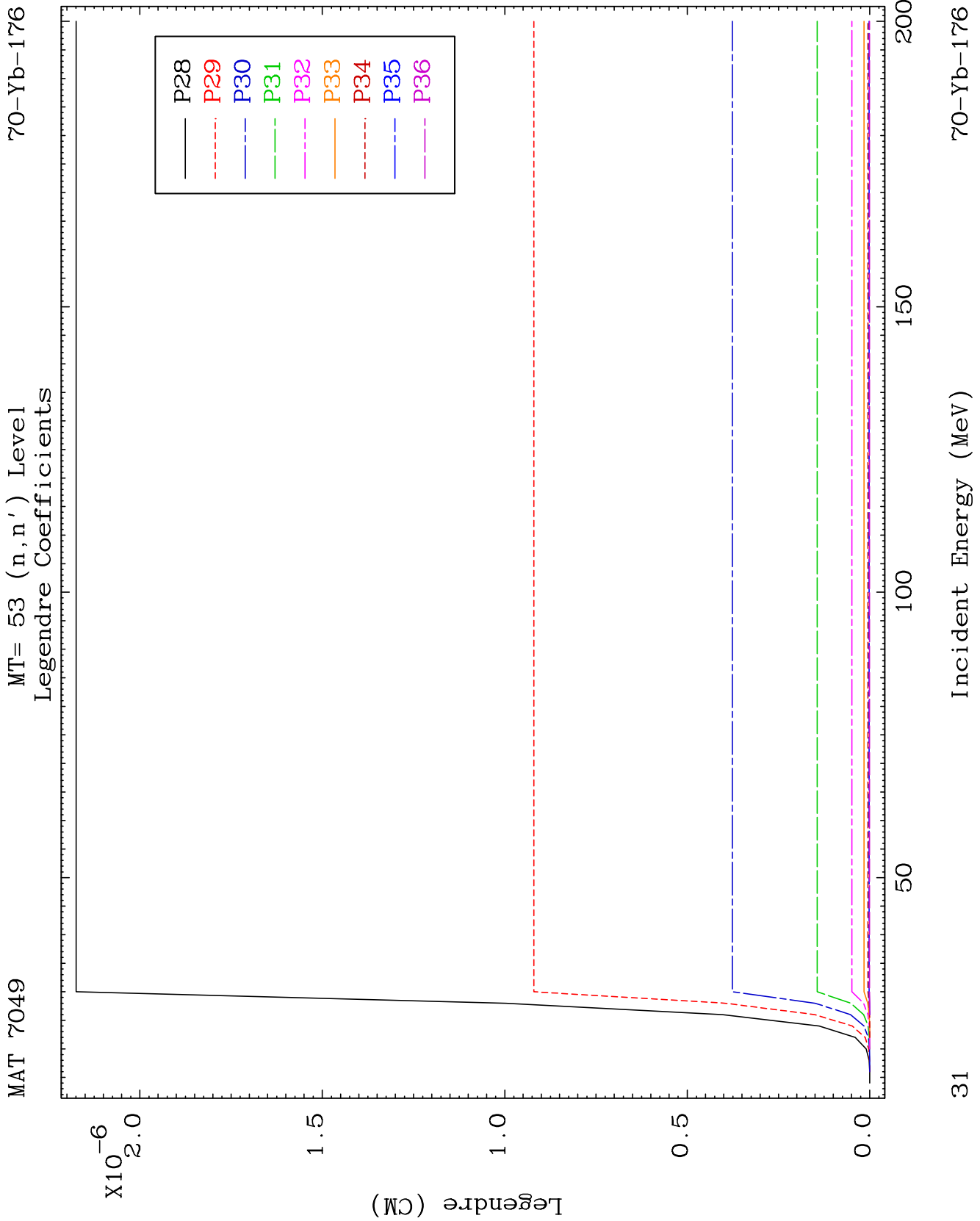


MAT 7049

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

70-Yb-176

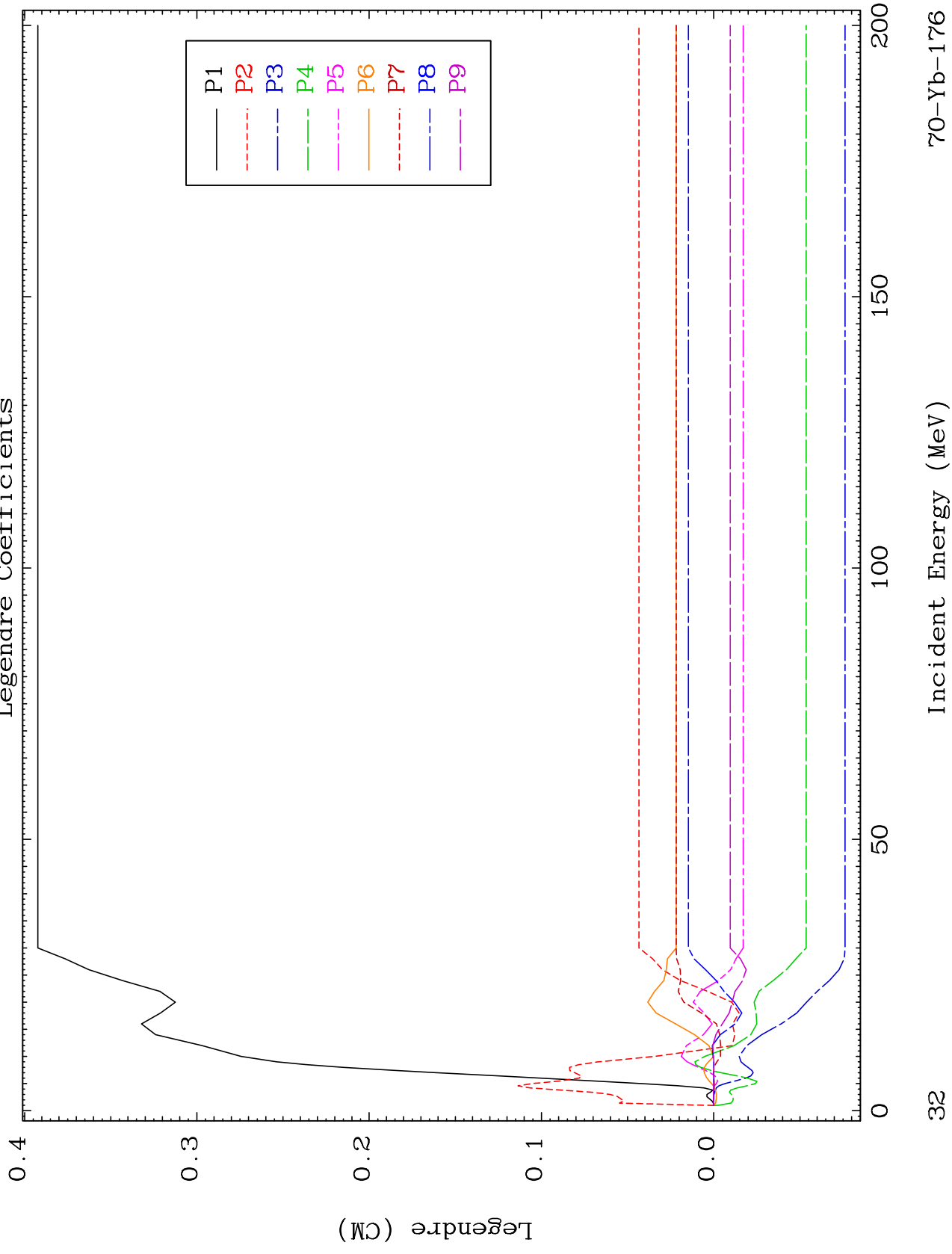


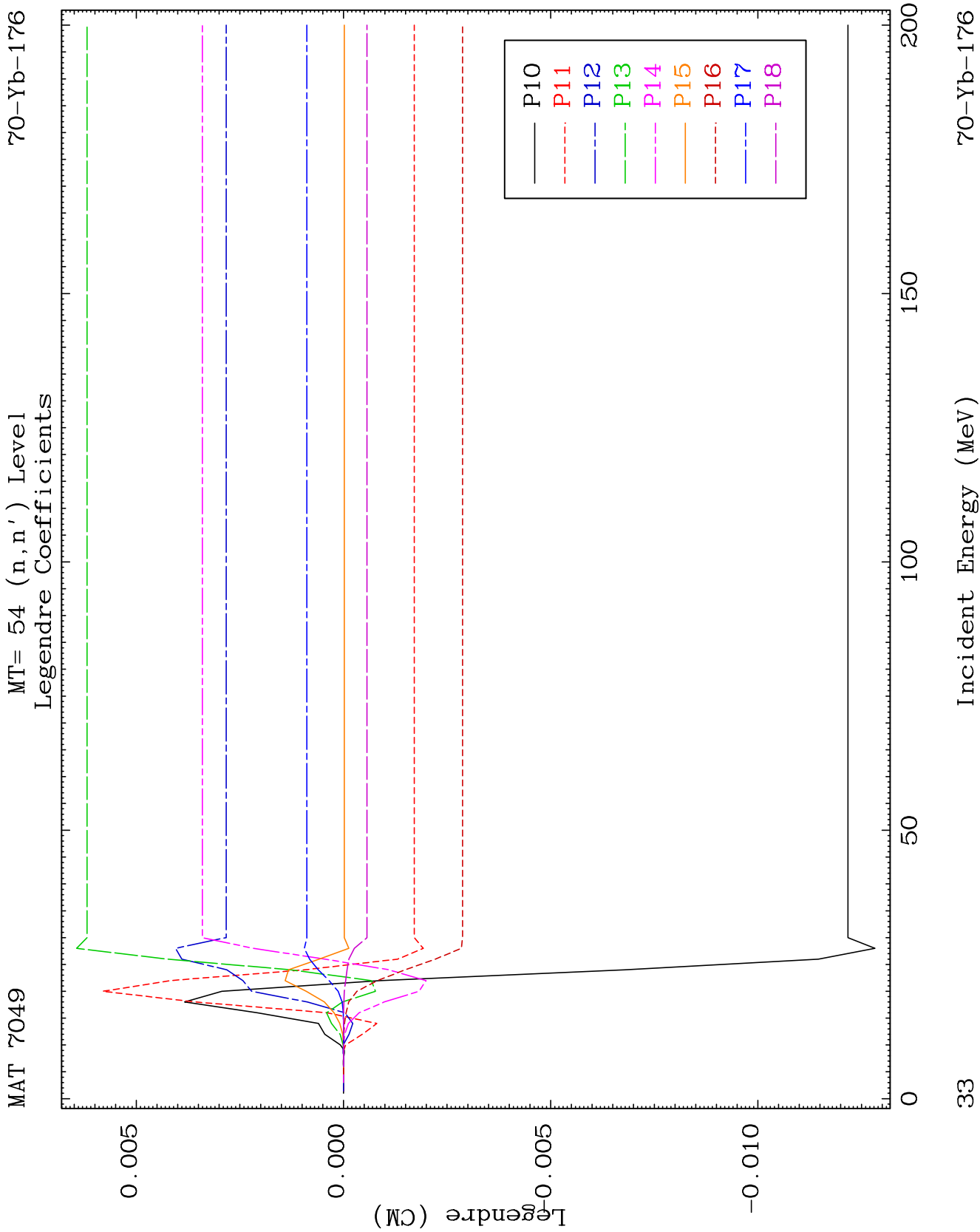


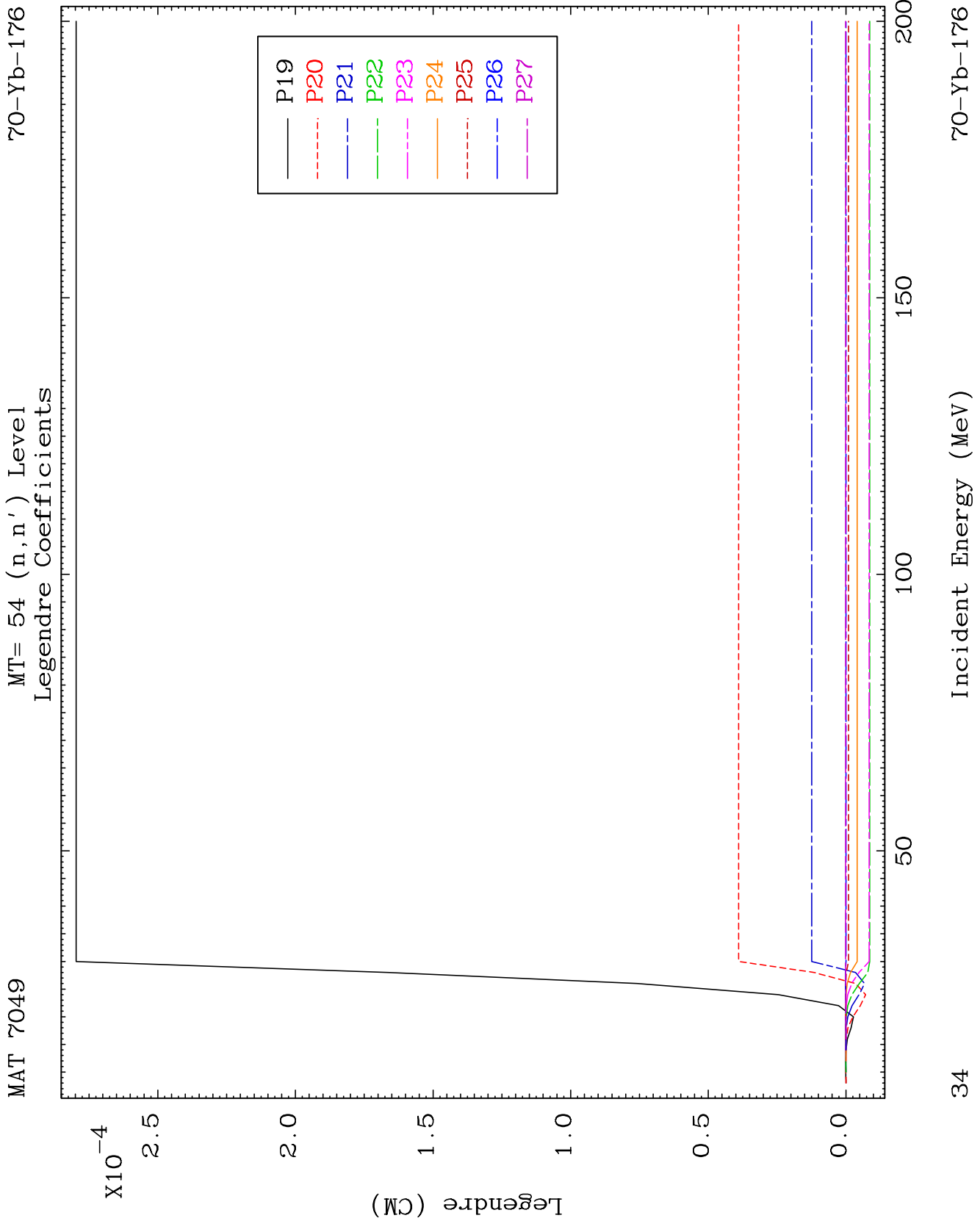
MAT 7049

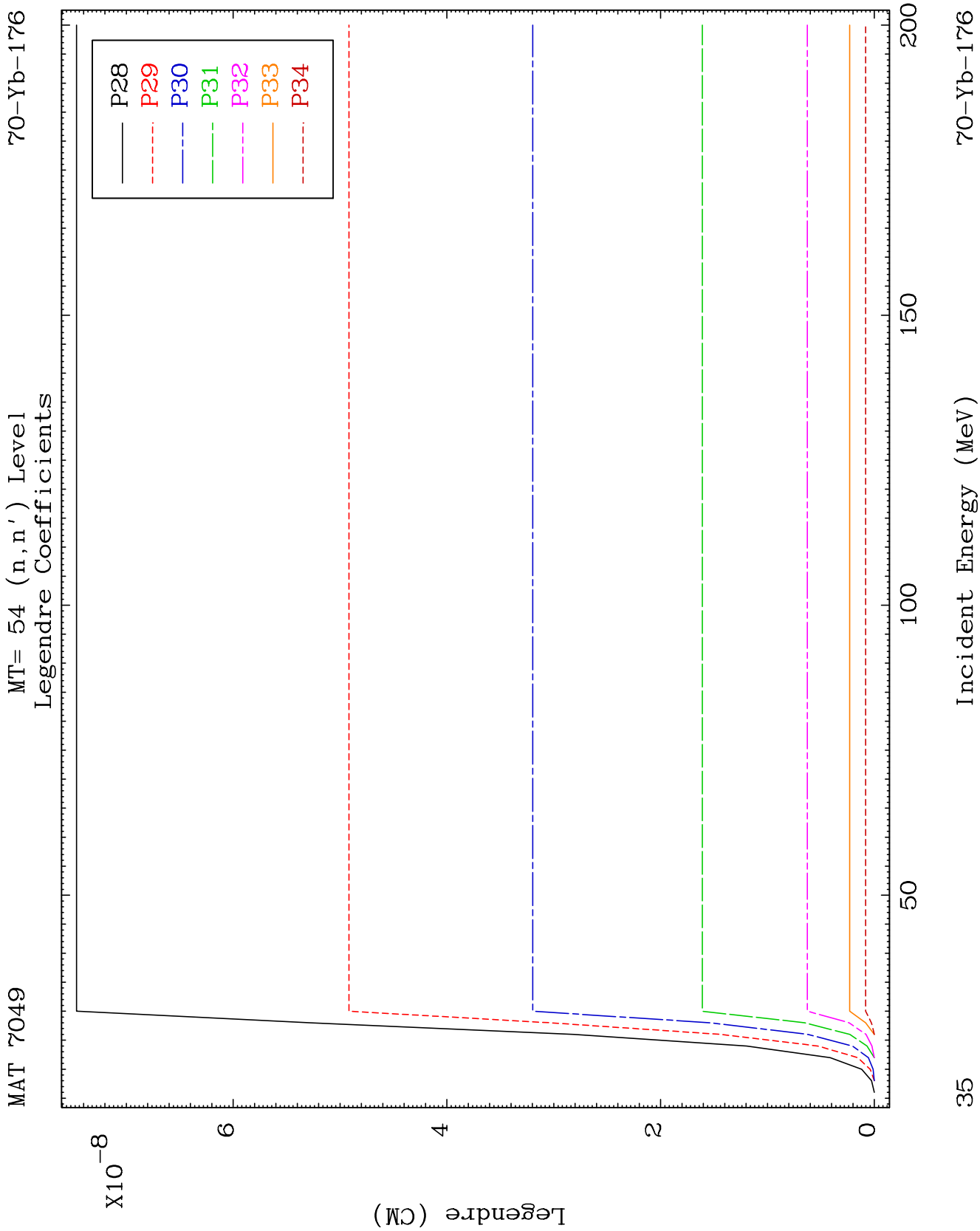
MT= 54 (n, n') Level
Legendre Coefficients

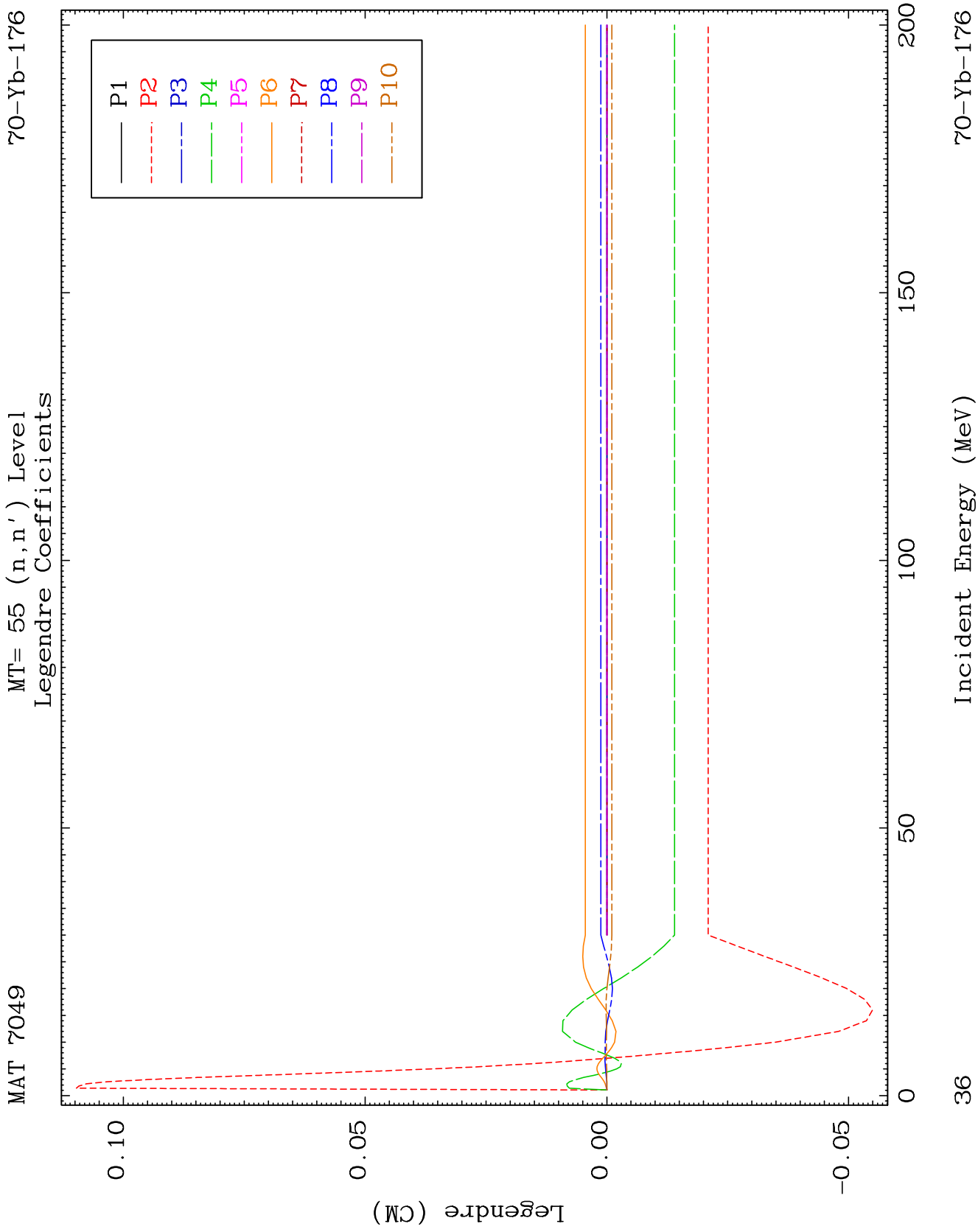
70-Yb-176

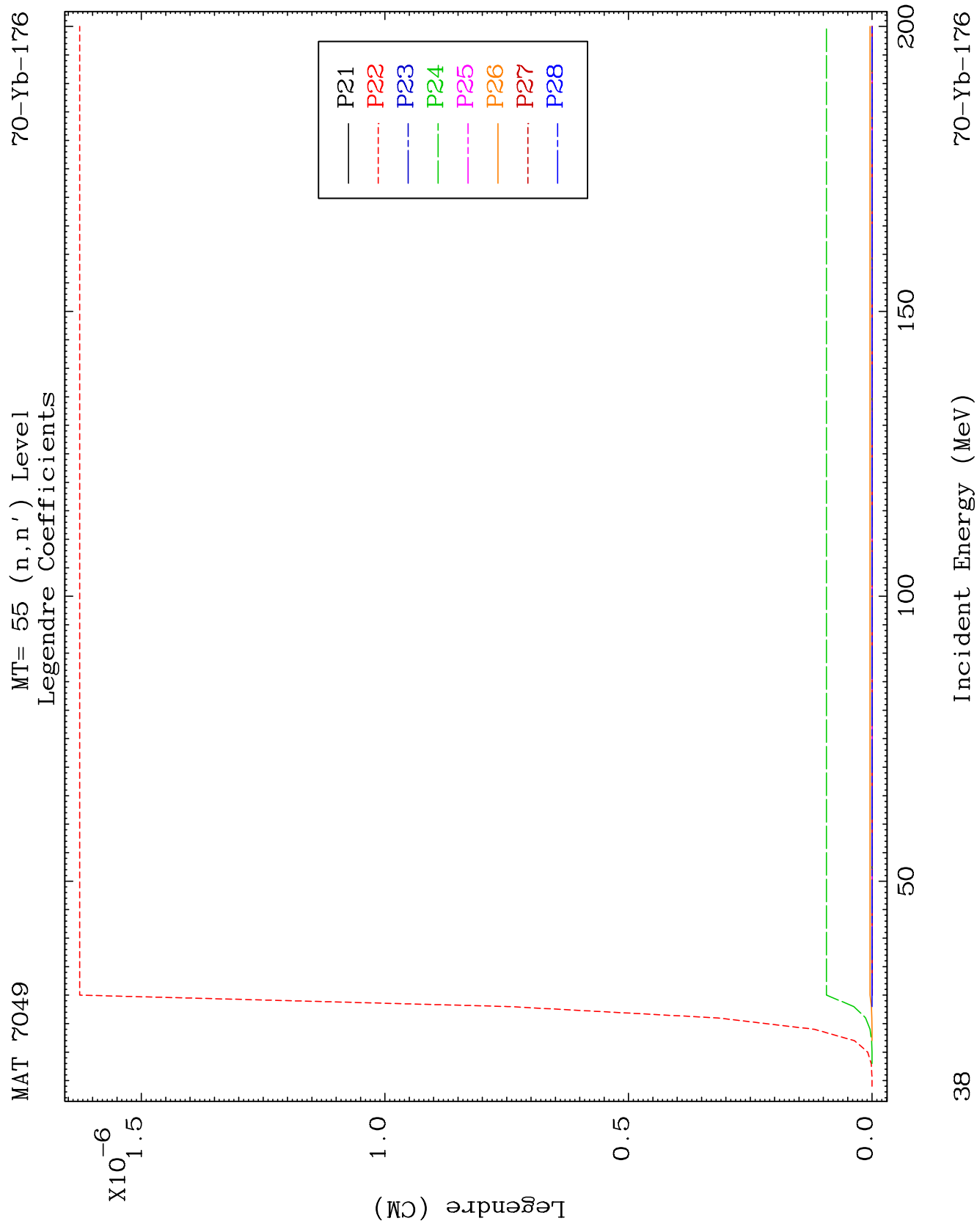








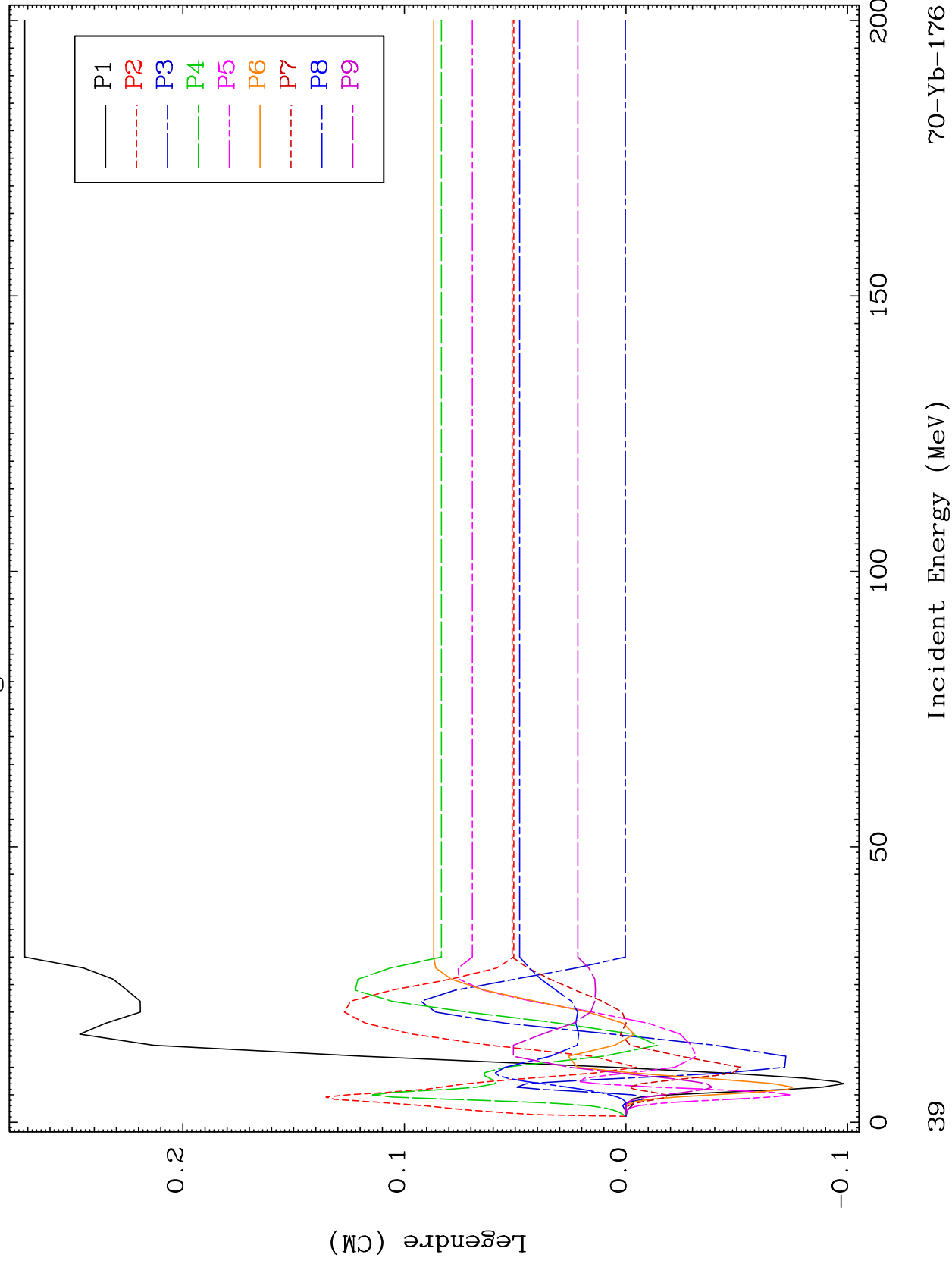




MAT 7049

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

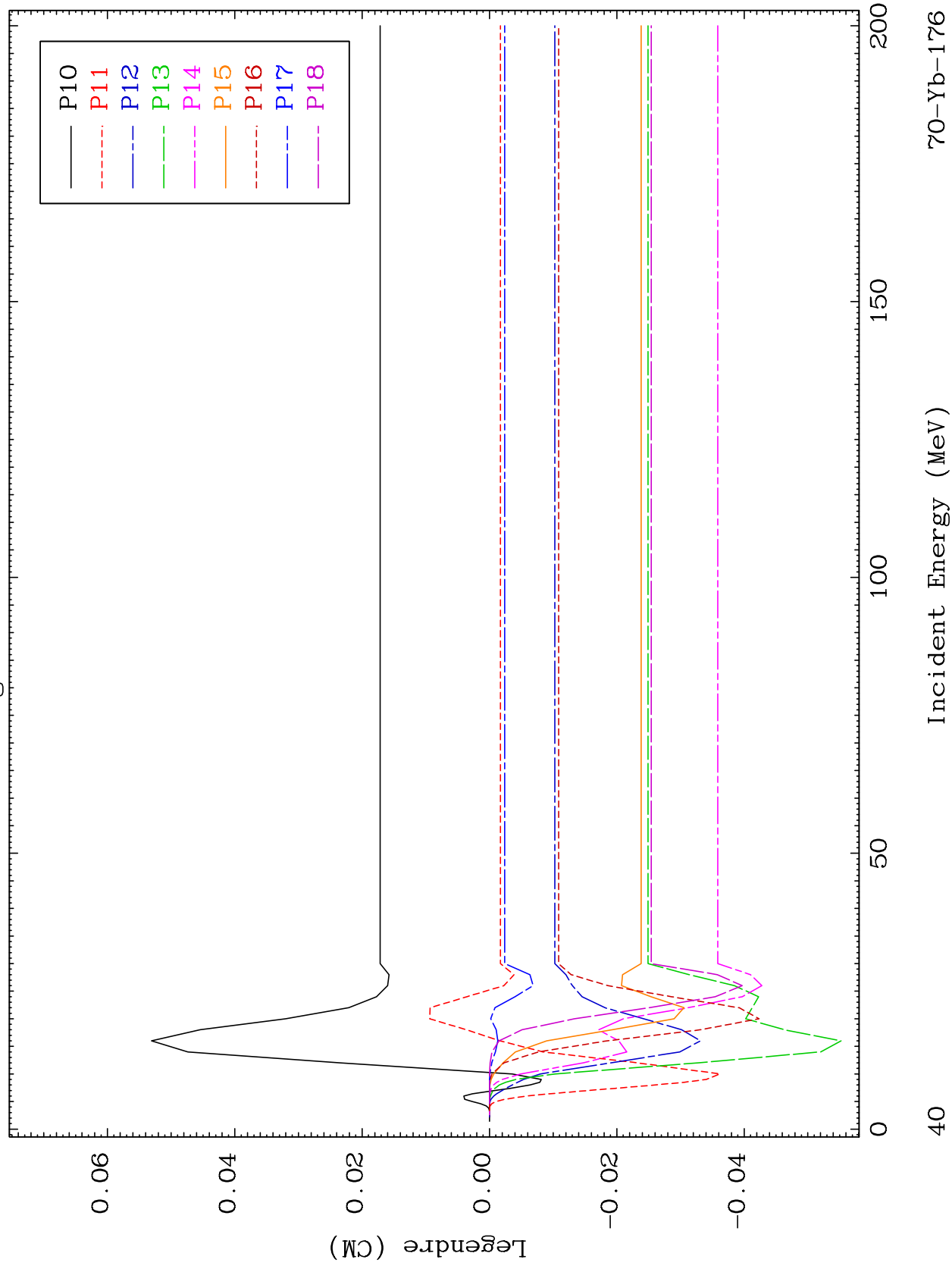
70-Yb-176

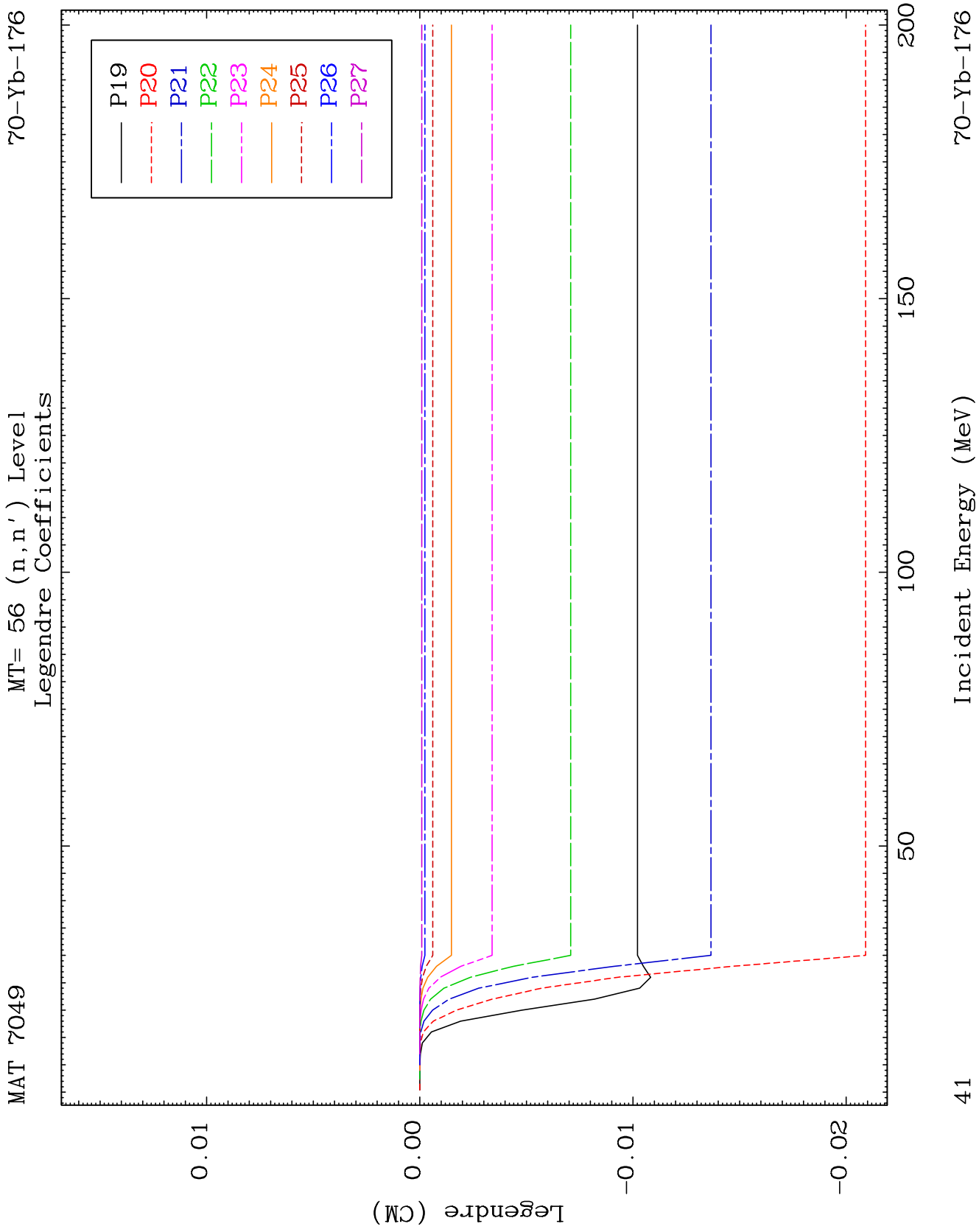


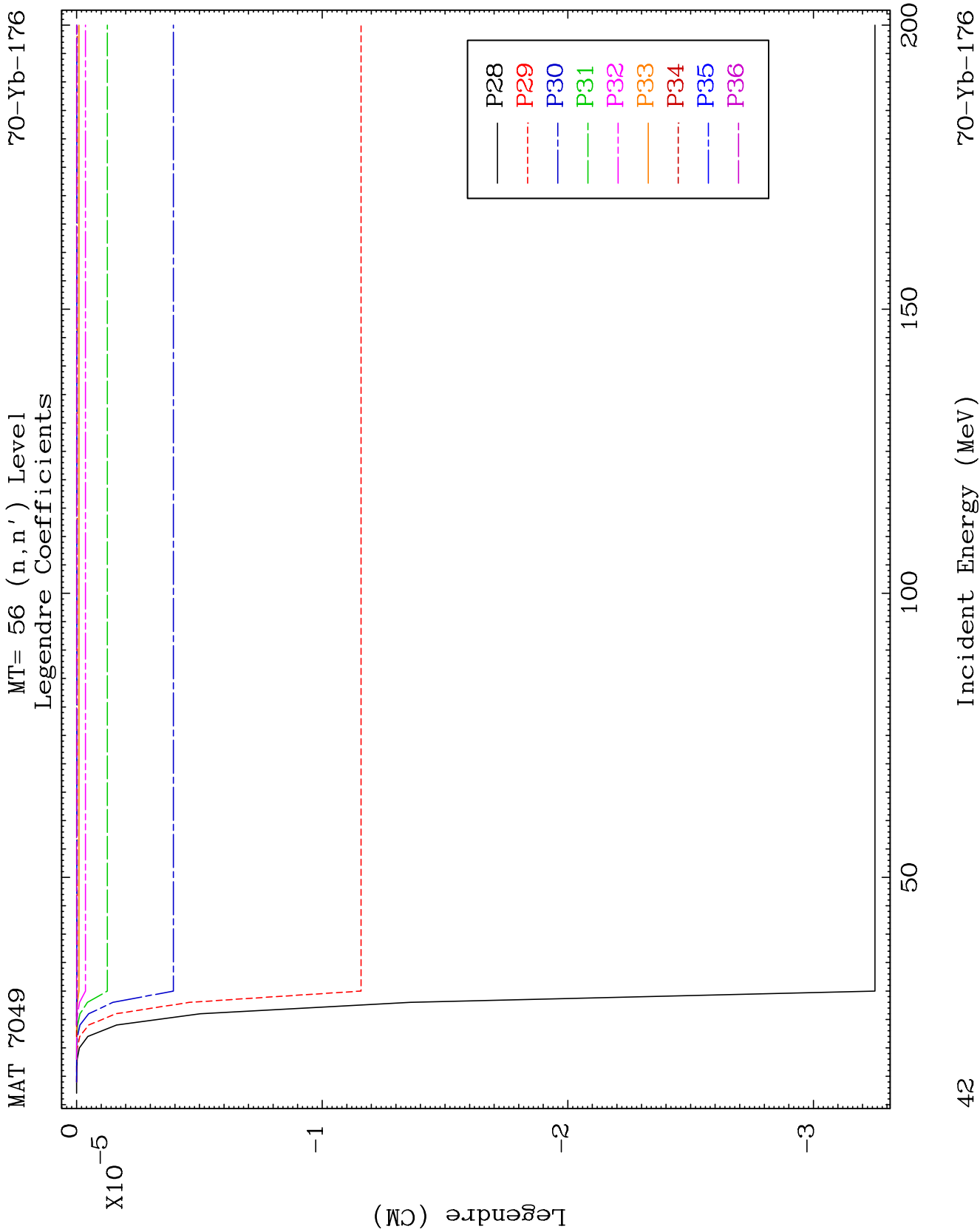
MAT 7049

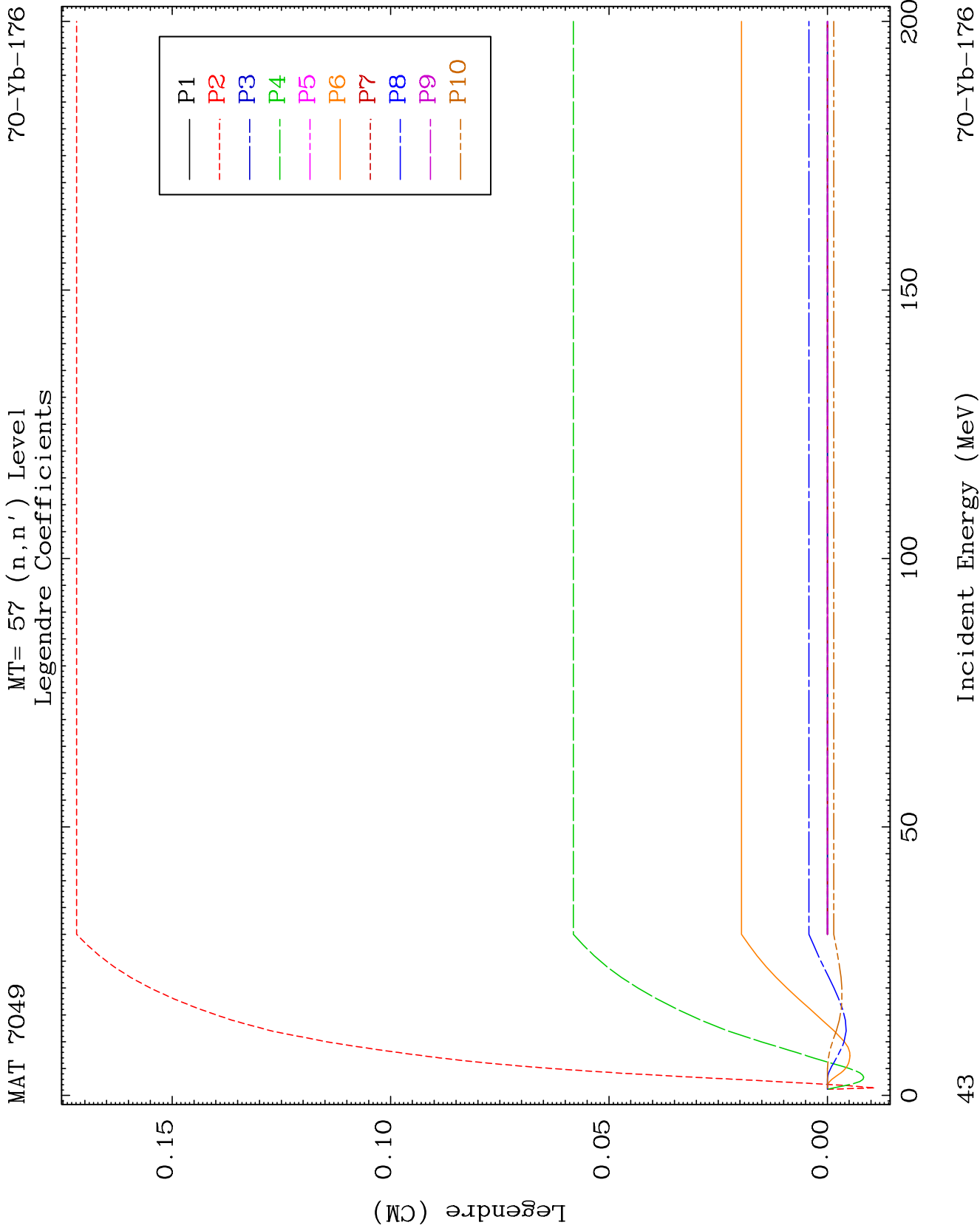
MT= 56 (n, n') Level
Legendre Coefficients

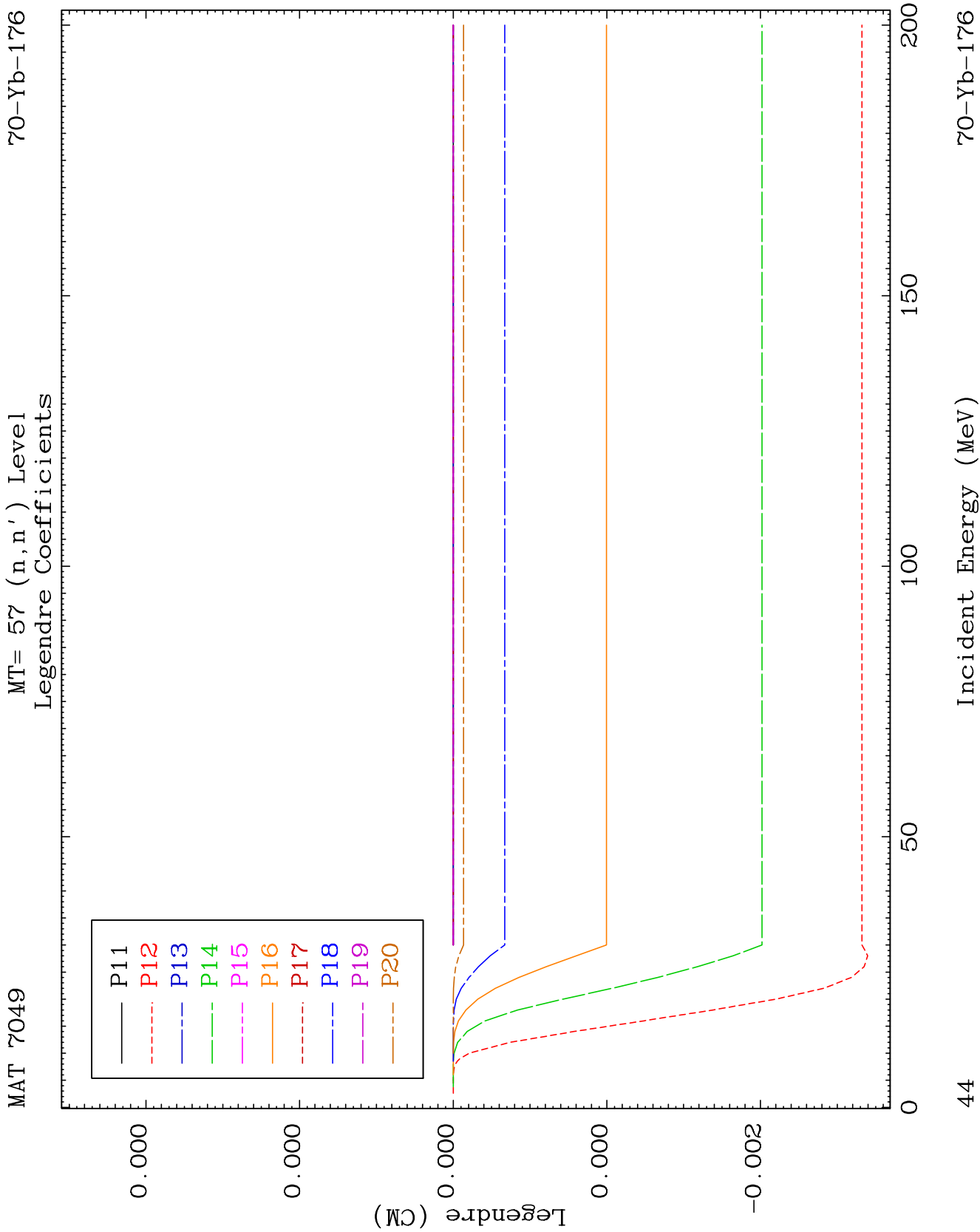
70-Yb-176

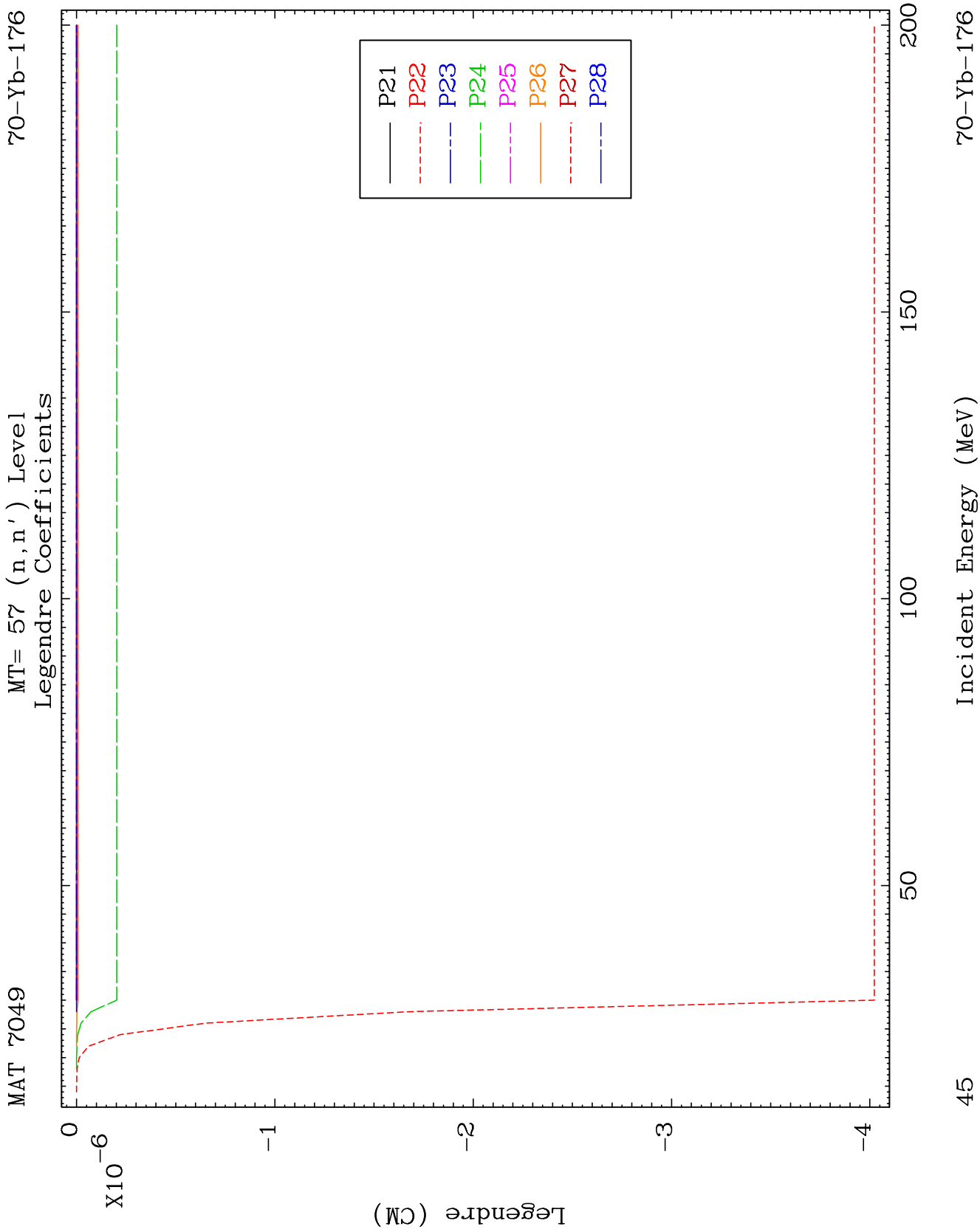


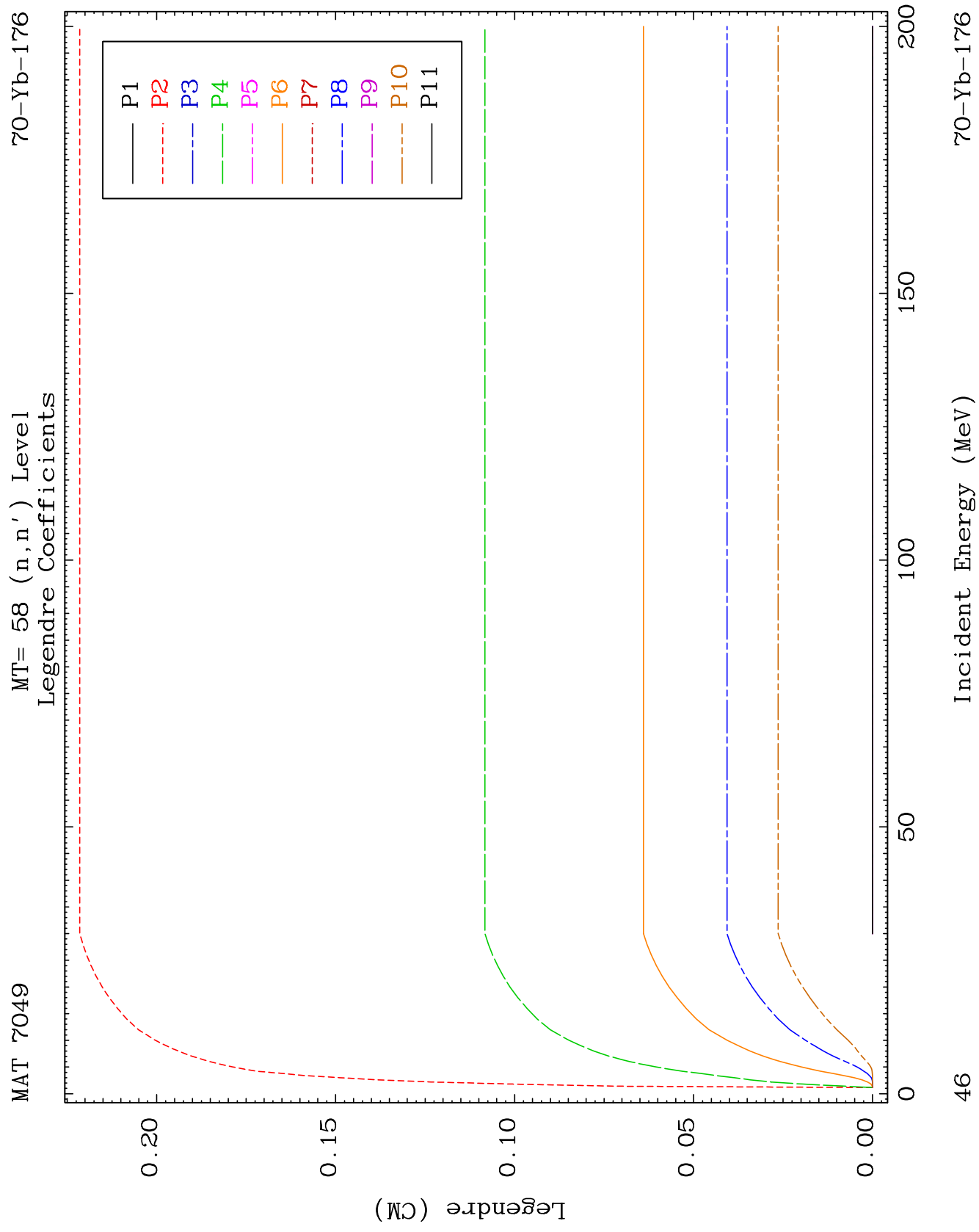








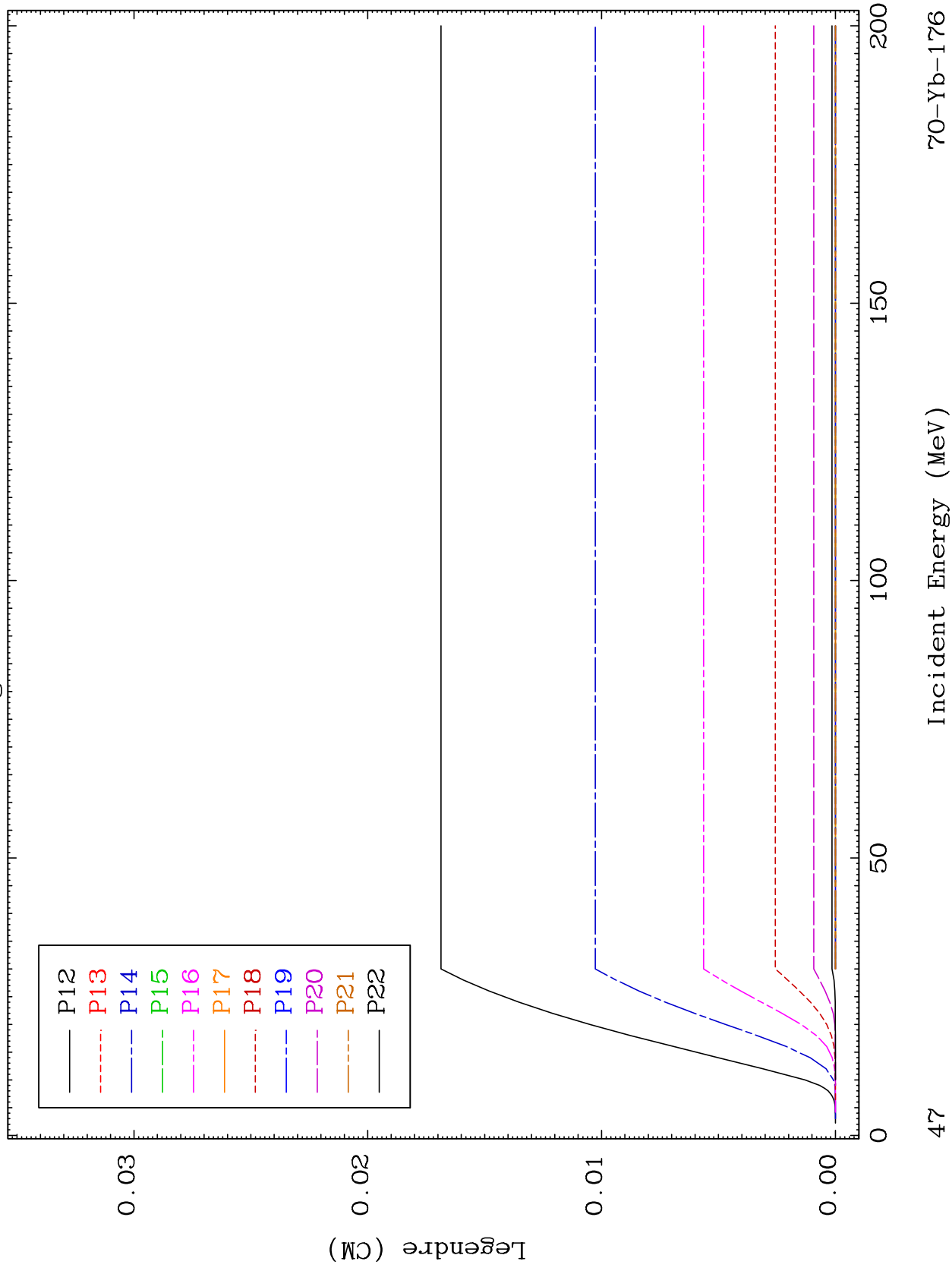


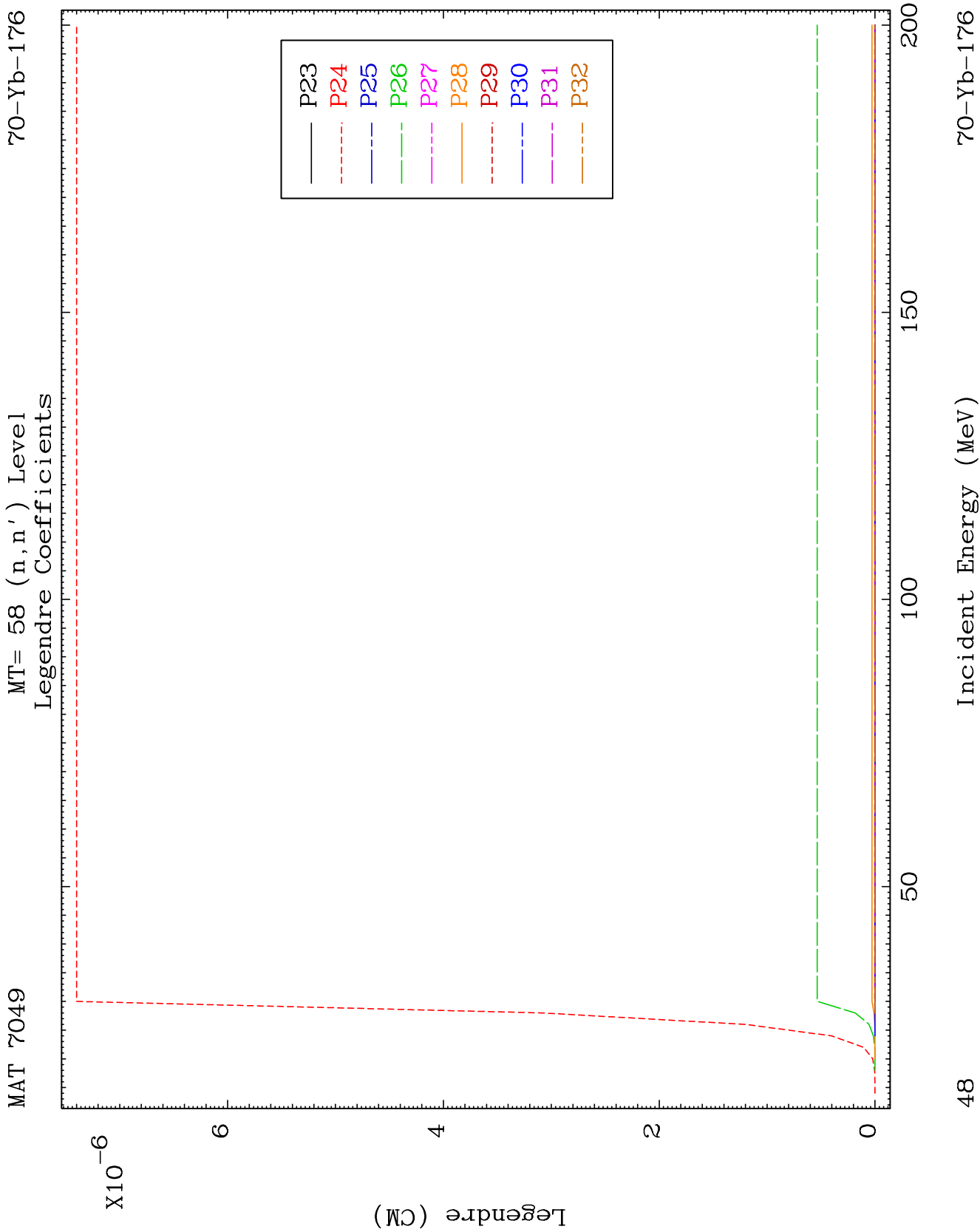


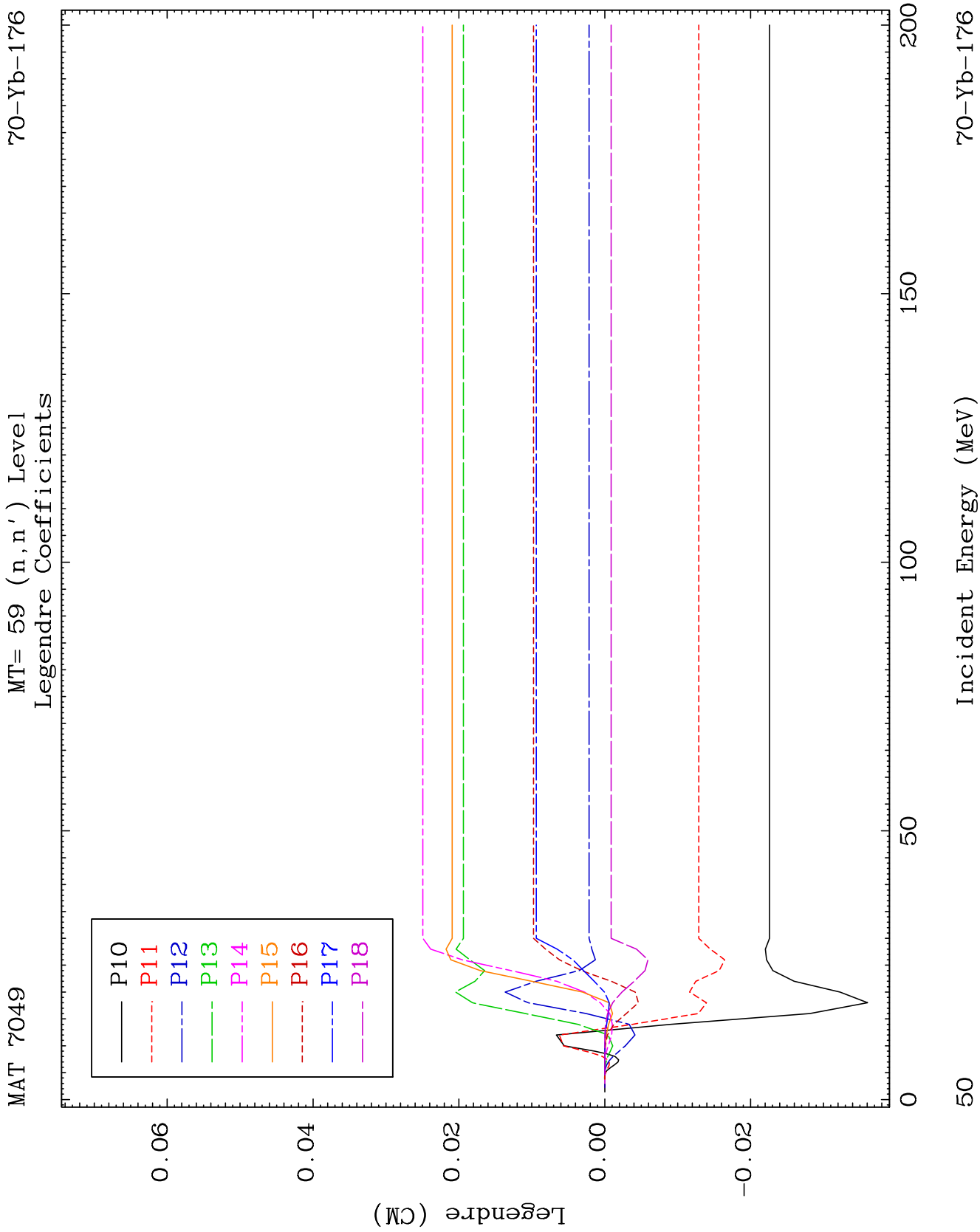
MAT 7049

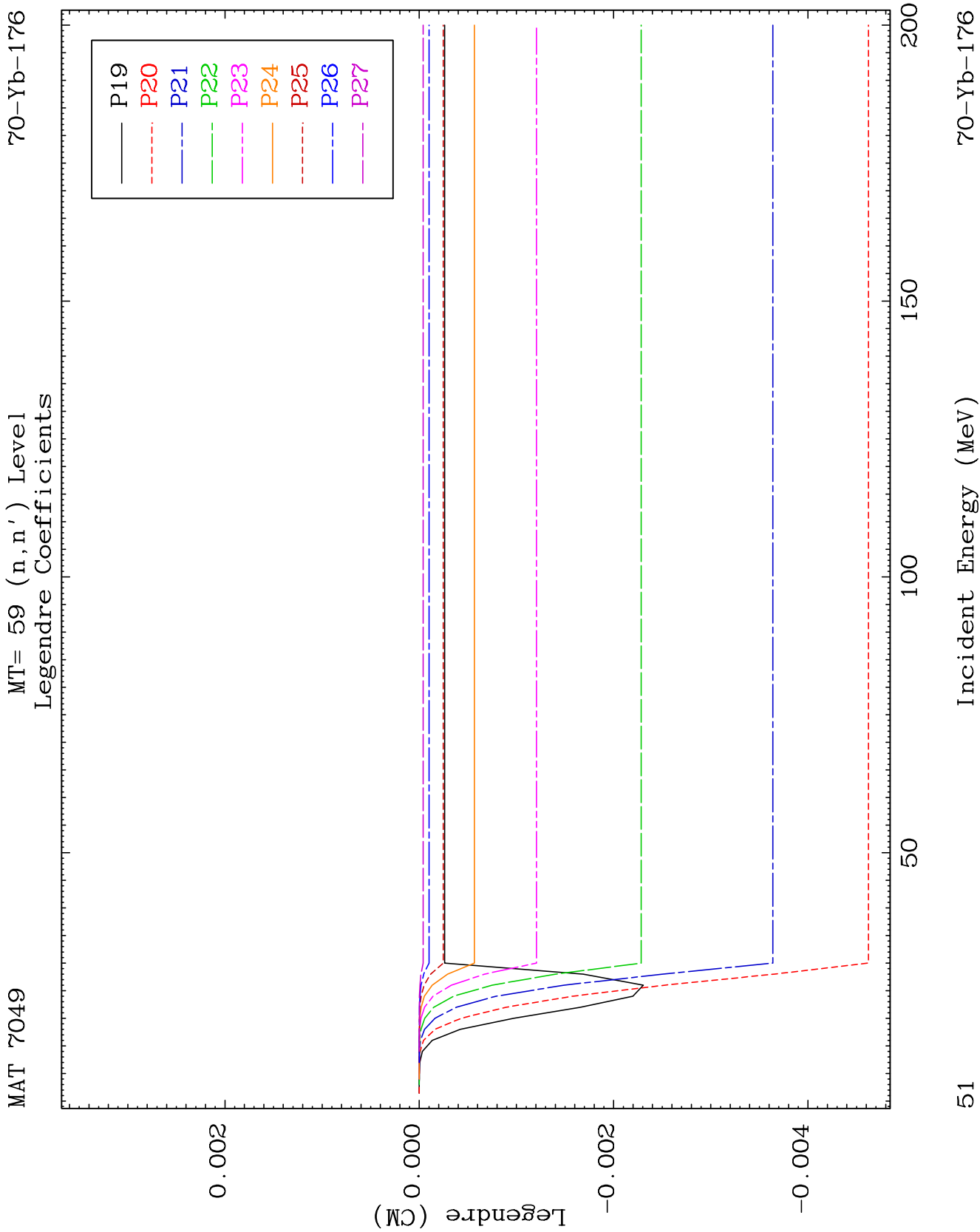
MT= 58 (n, n') Level
Legendre Coefficients

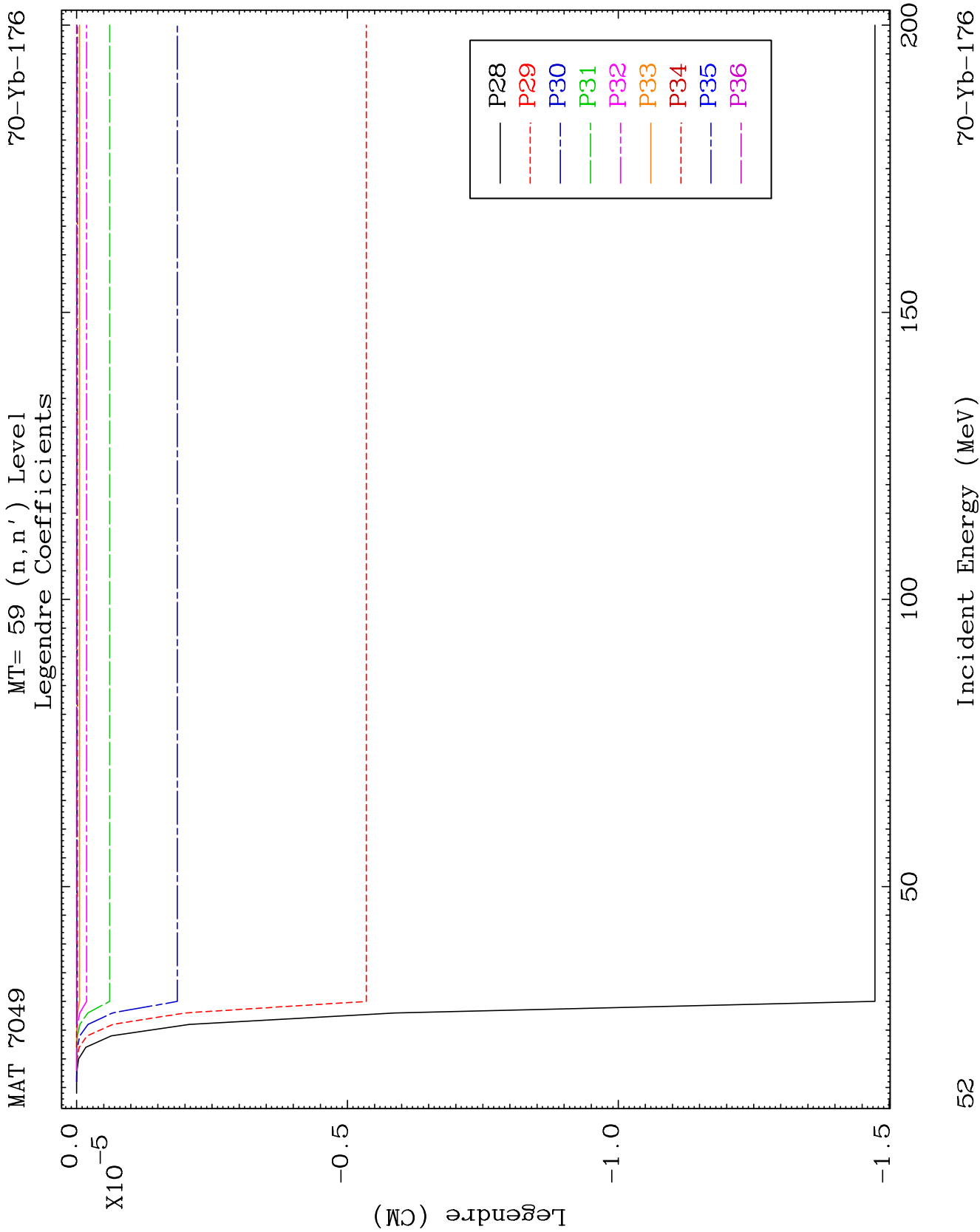
70-Yb-176







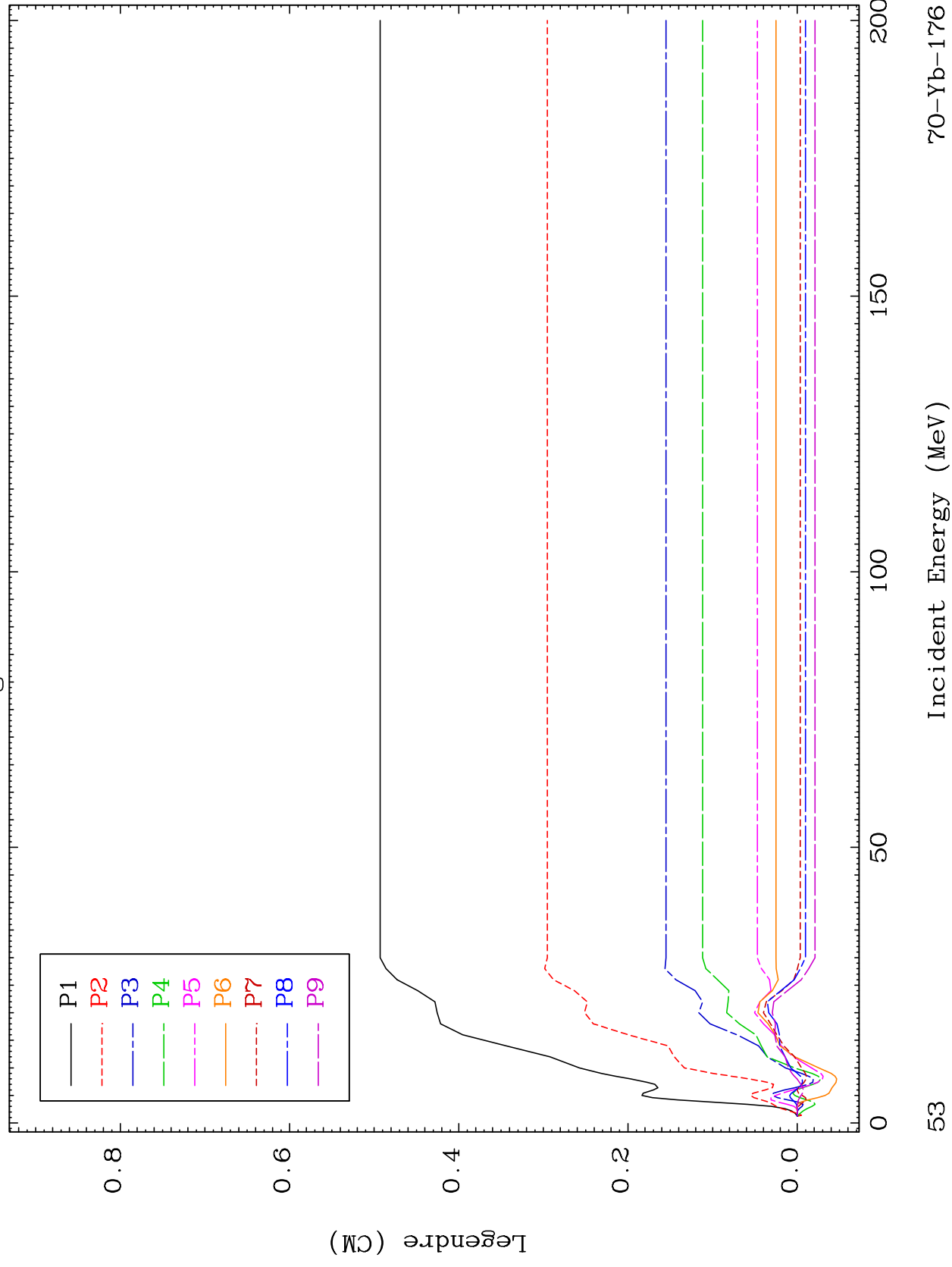


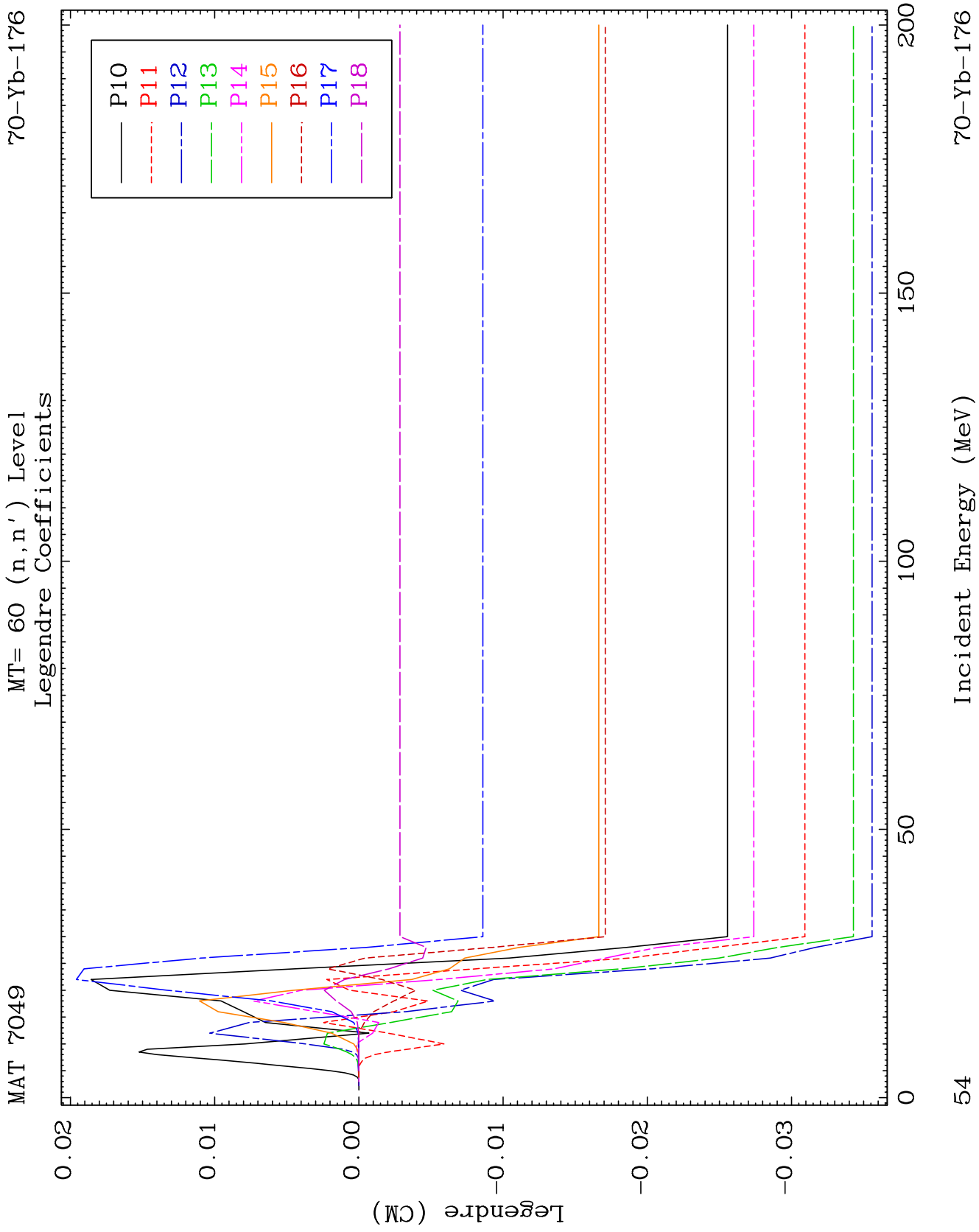


MAT 7049

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

70-Yb-176

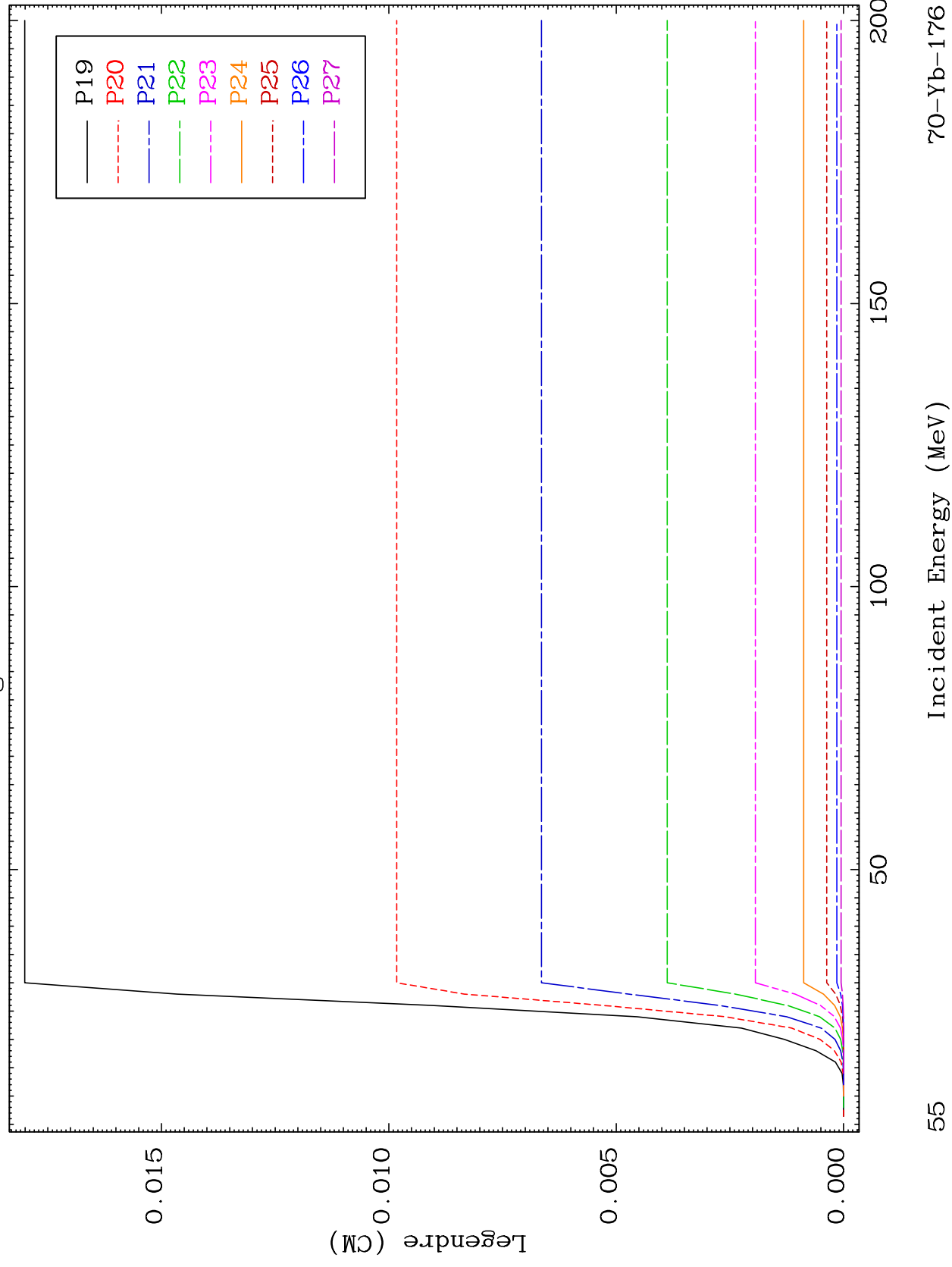




MAT 7049

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

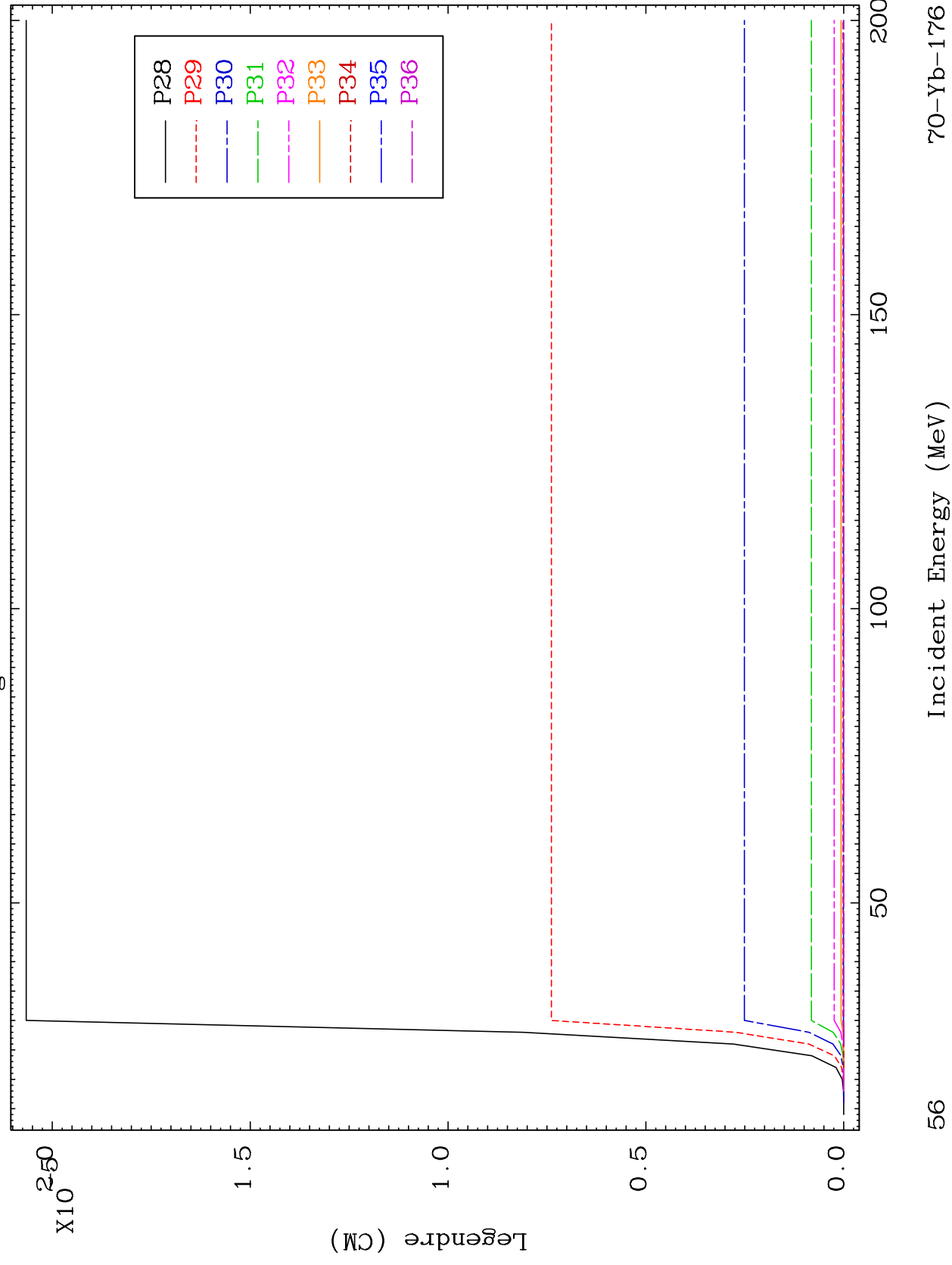
70-Yb-176

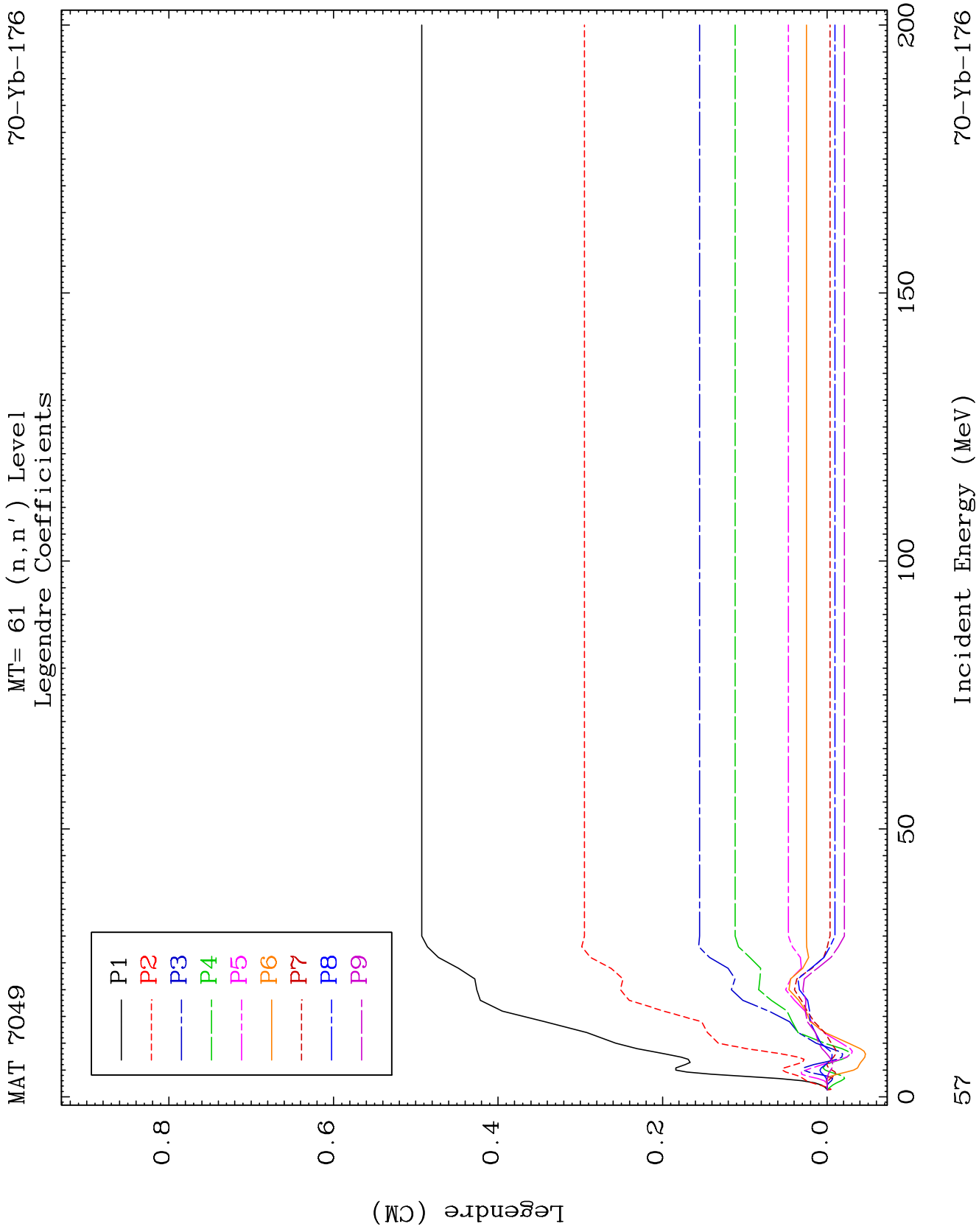


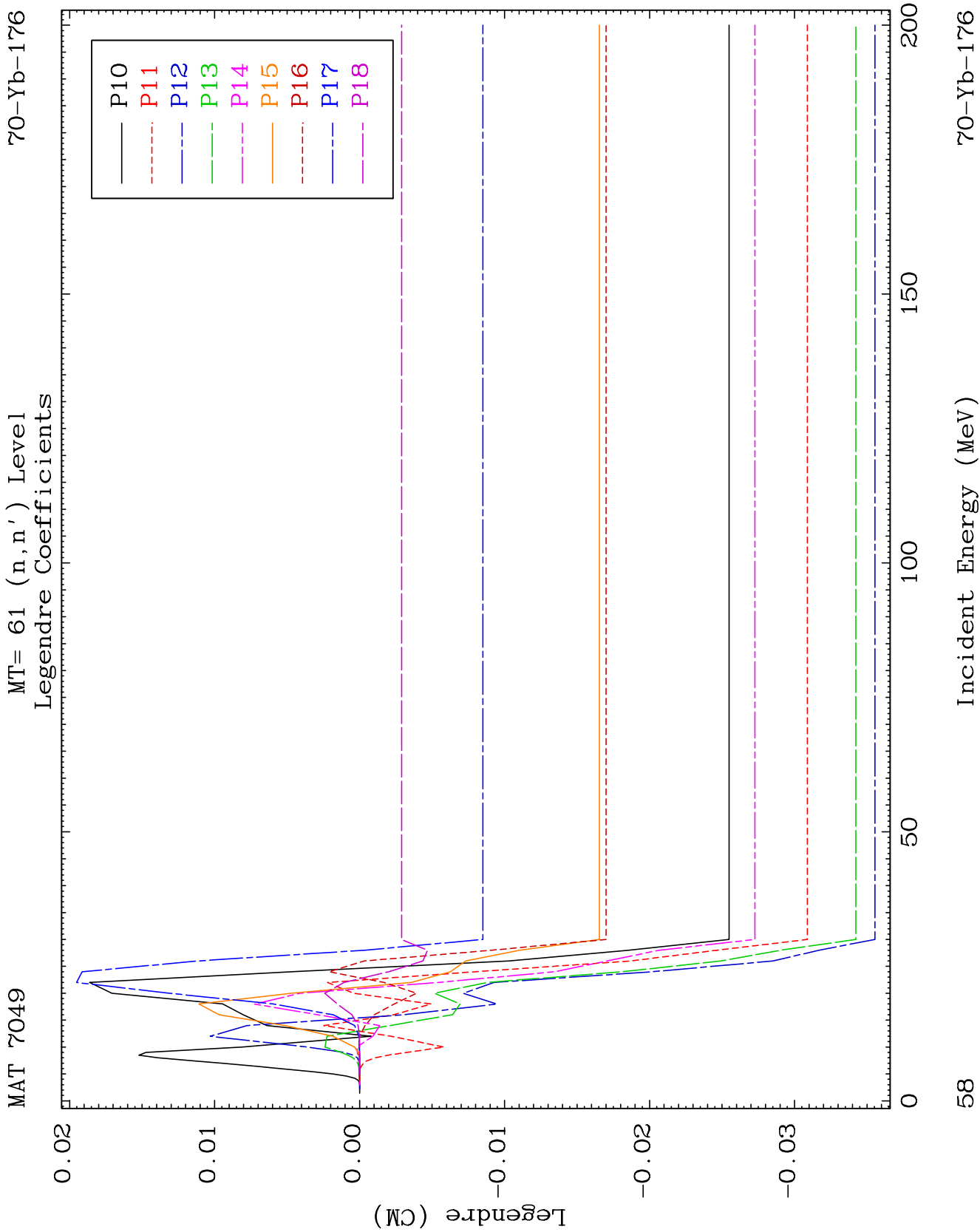
MAT 7049

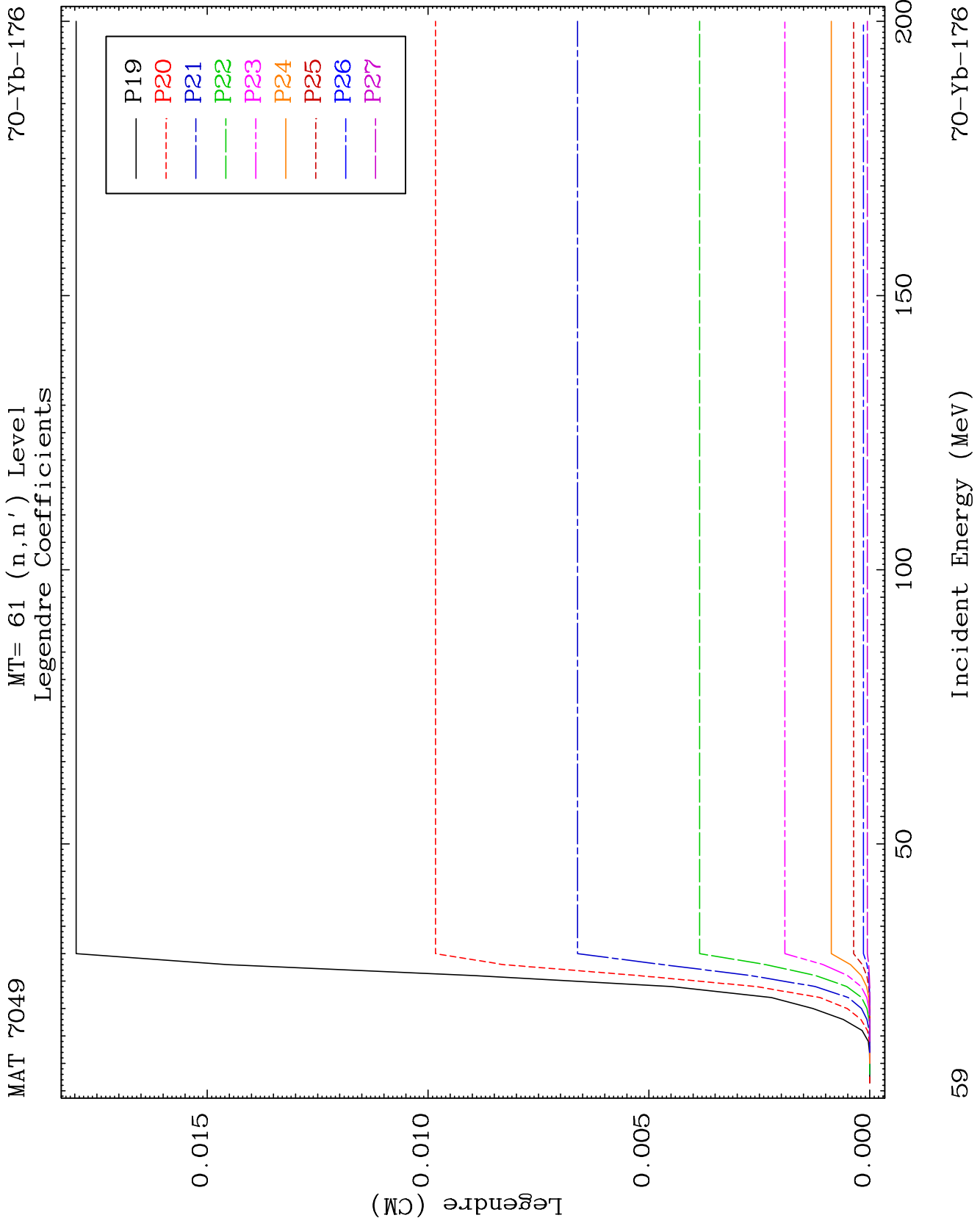
MT= 60 (n, n') Level
Legendre Coefficients

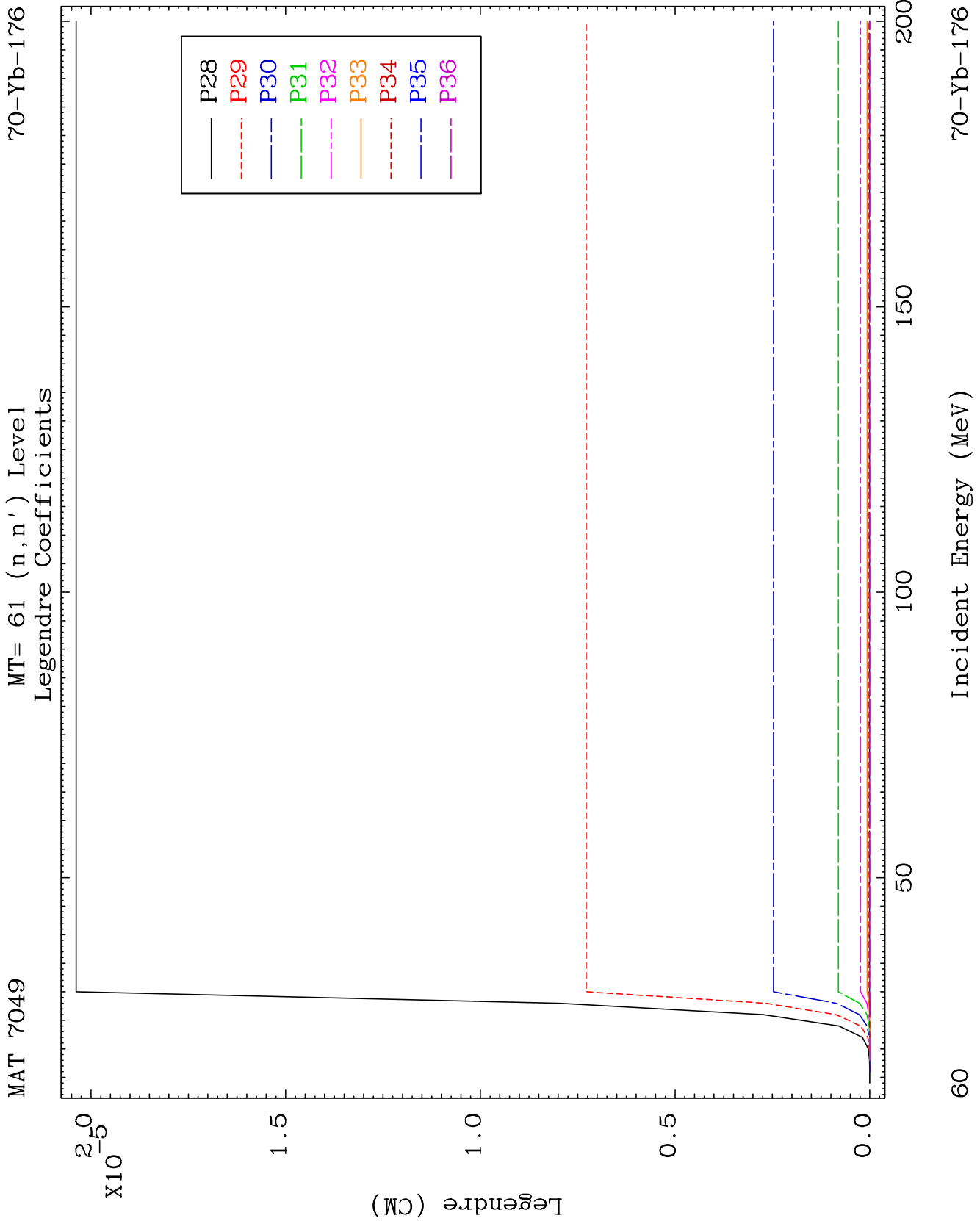
70-Yb-176







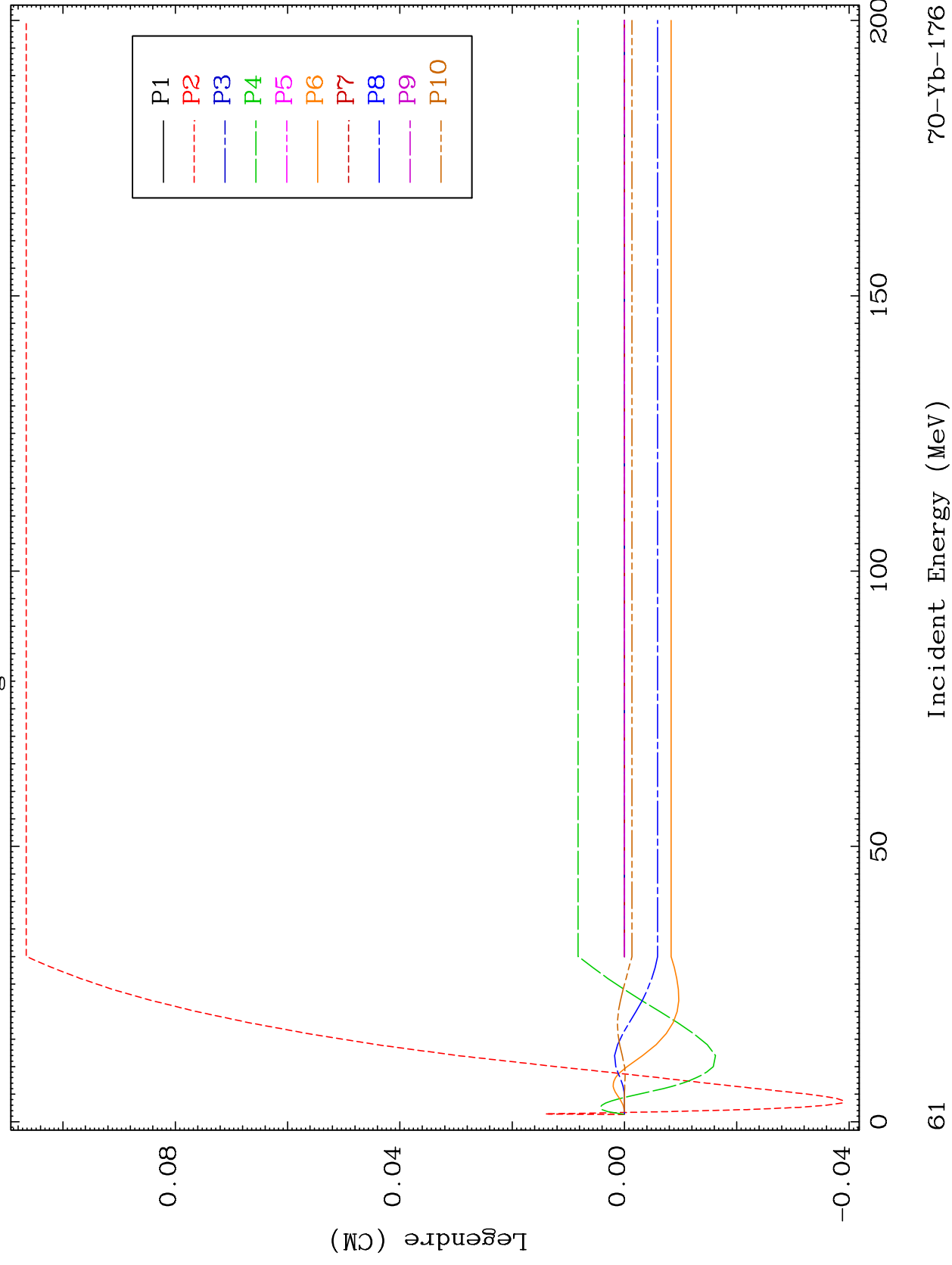


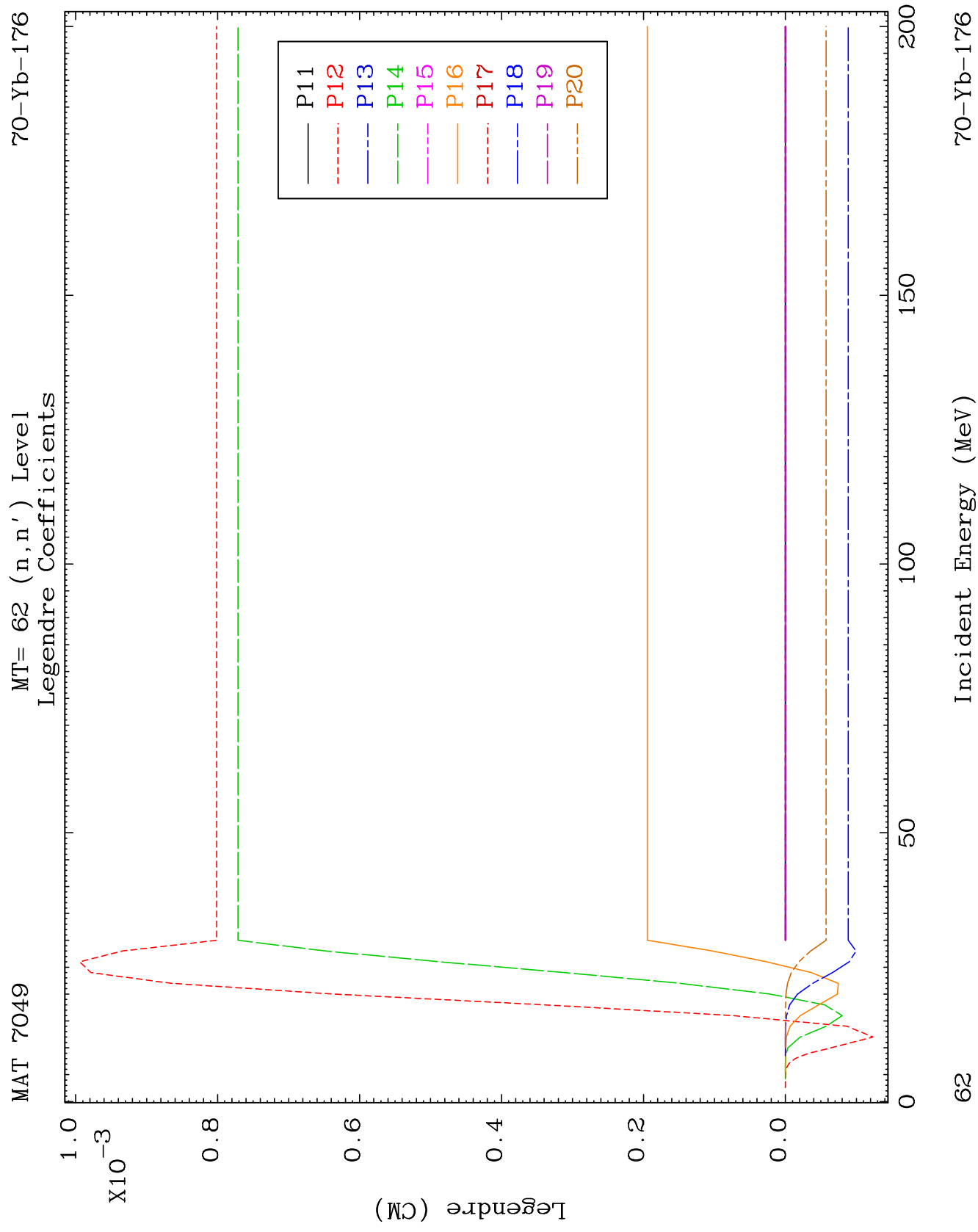


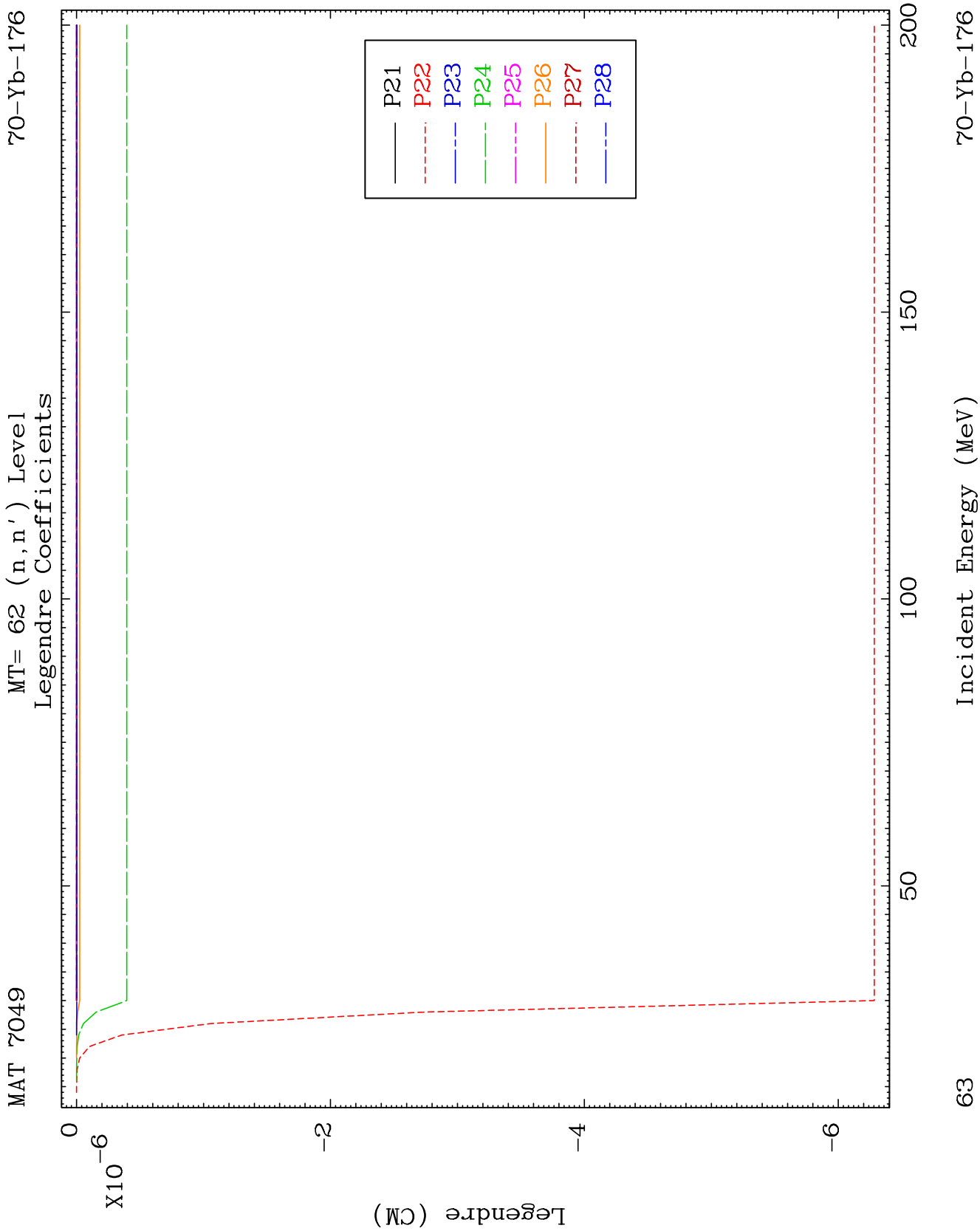
MAT 7049

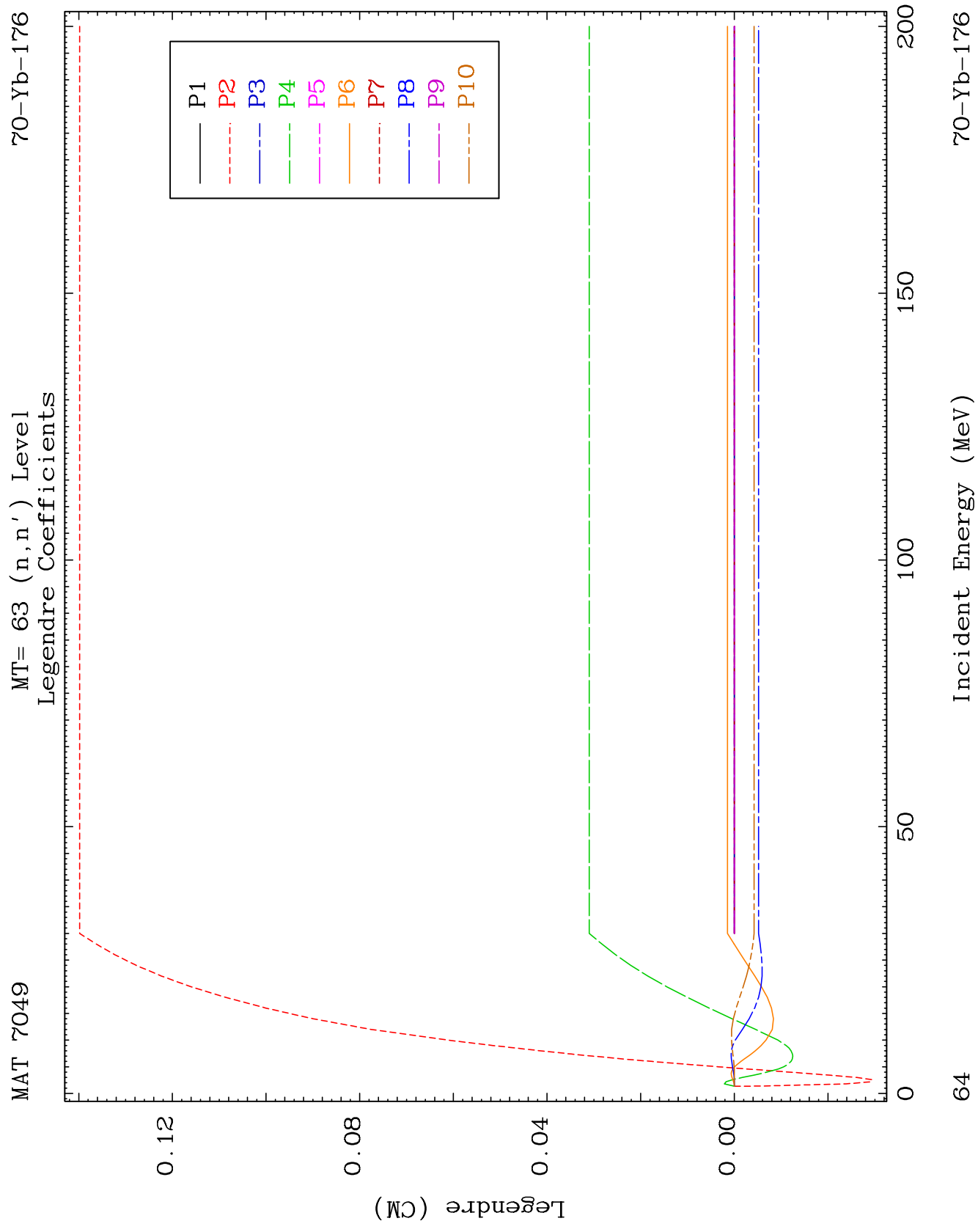
MT= 62 (n, n') Level
Legendre Coefficients

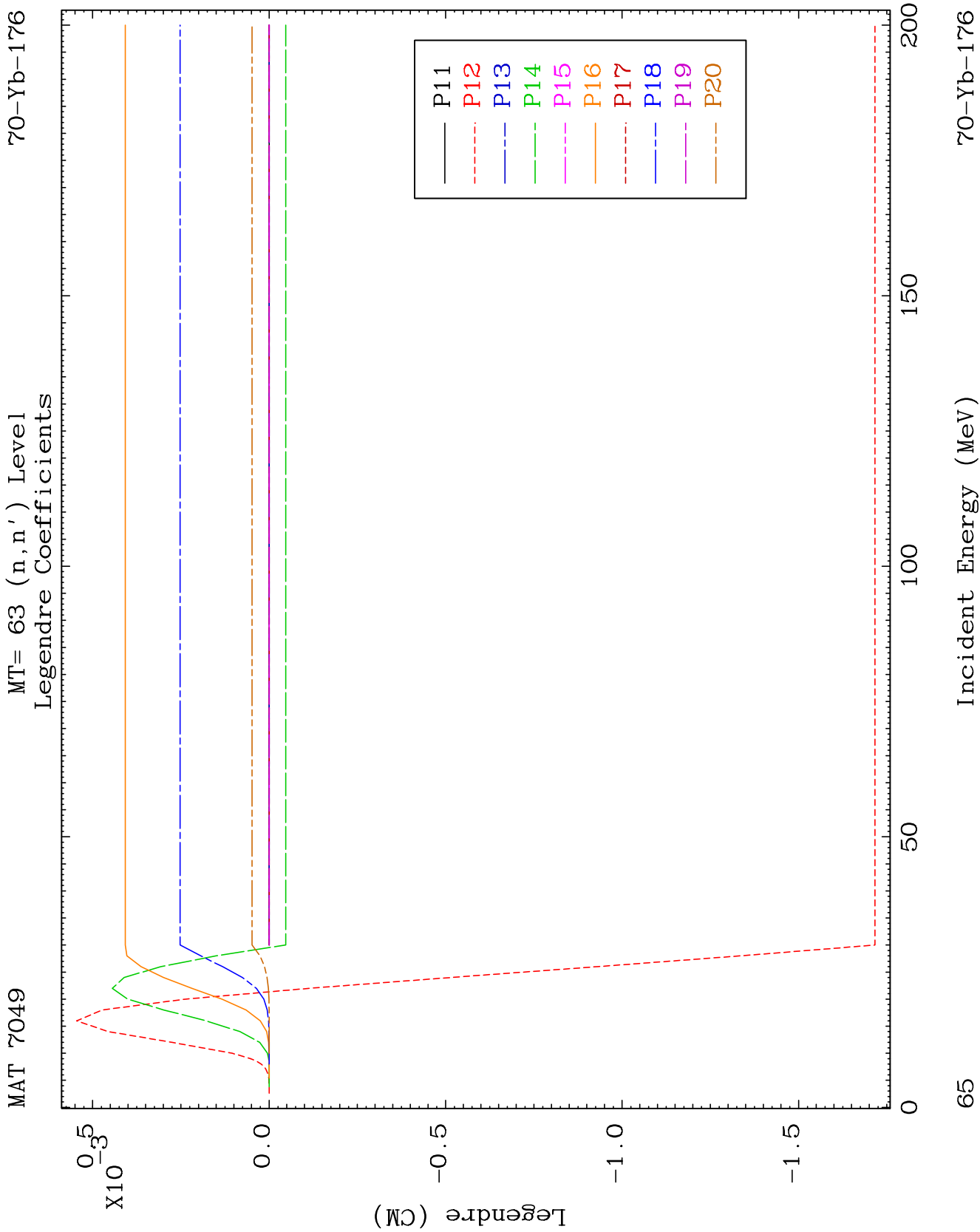
70-Yb-176

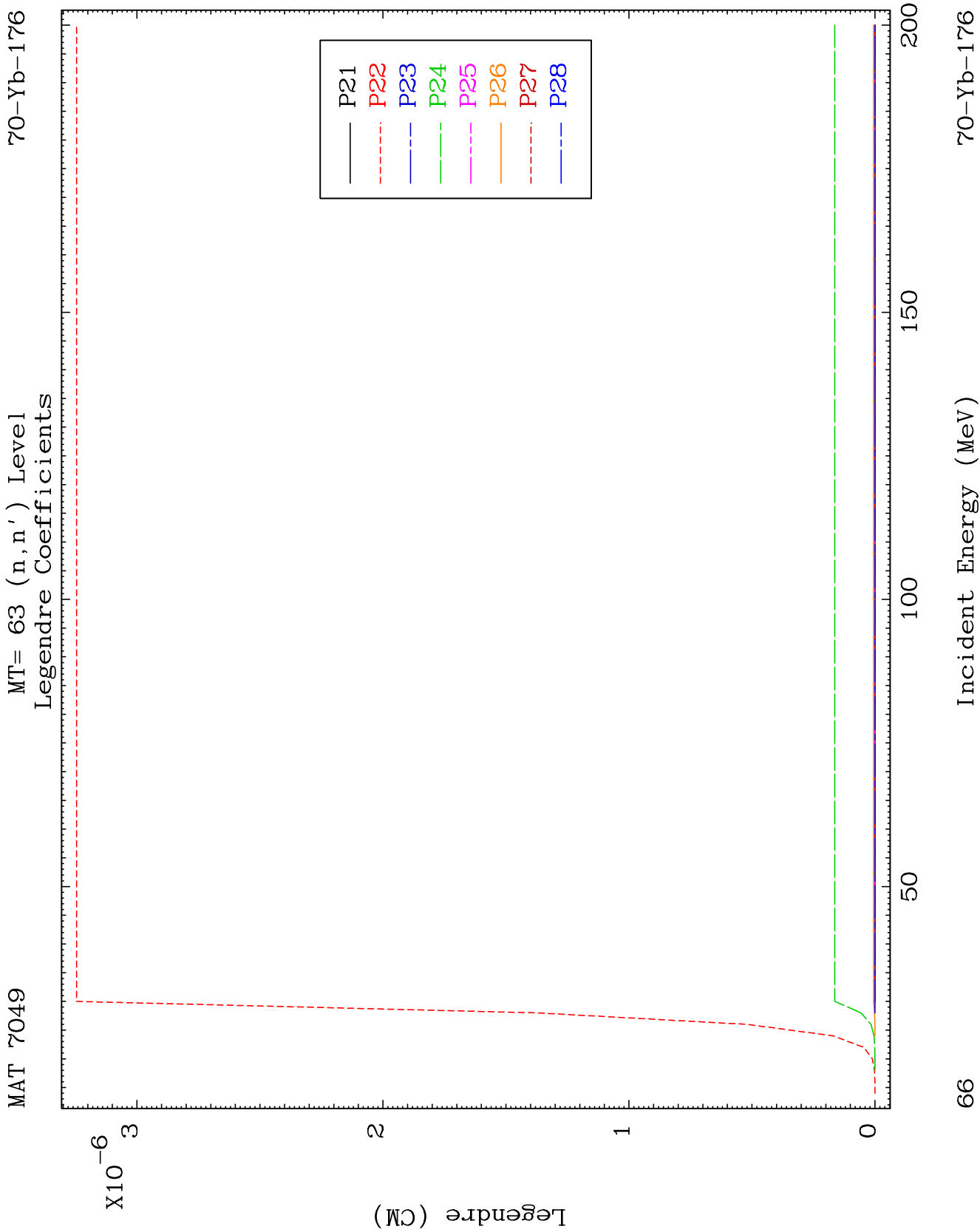








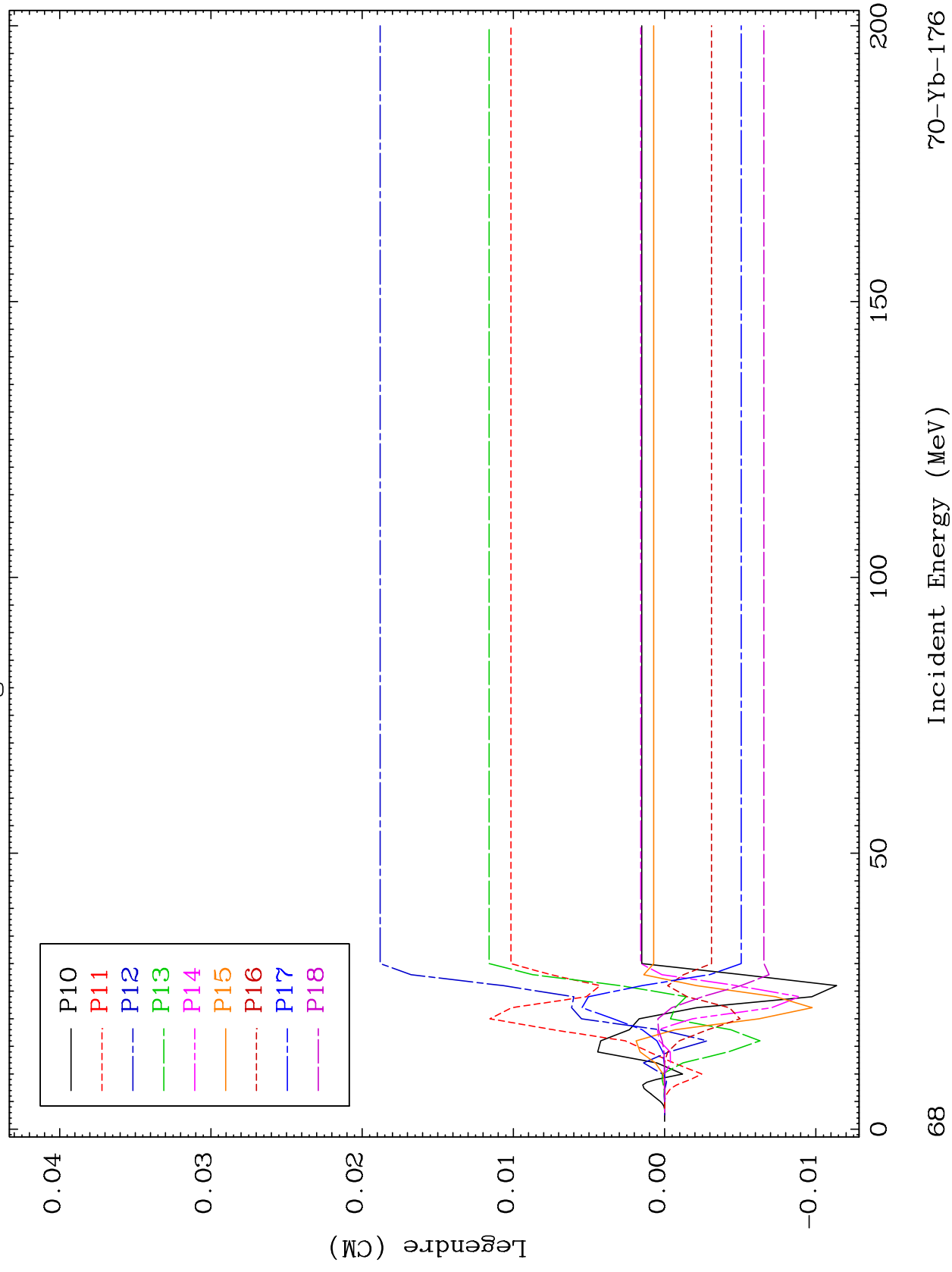


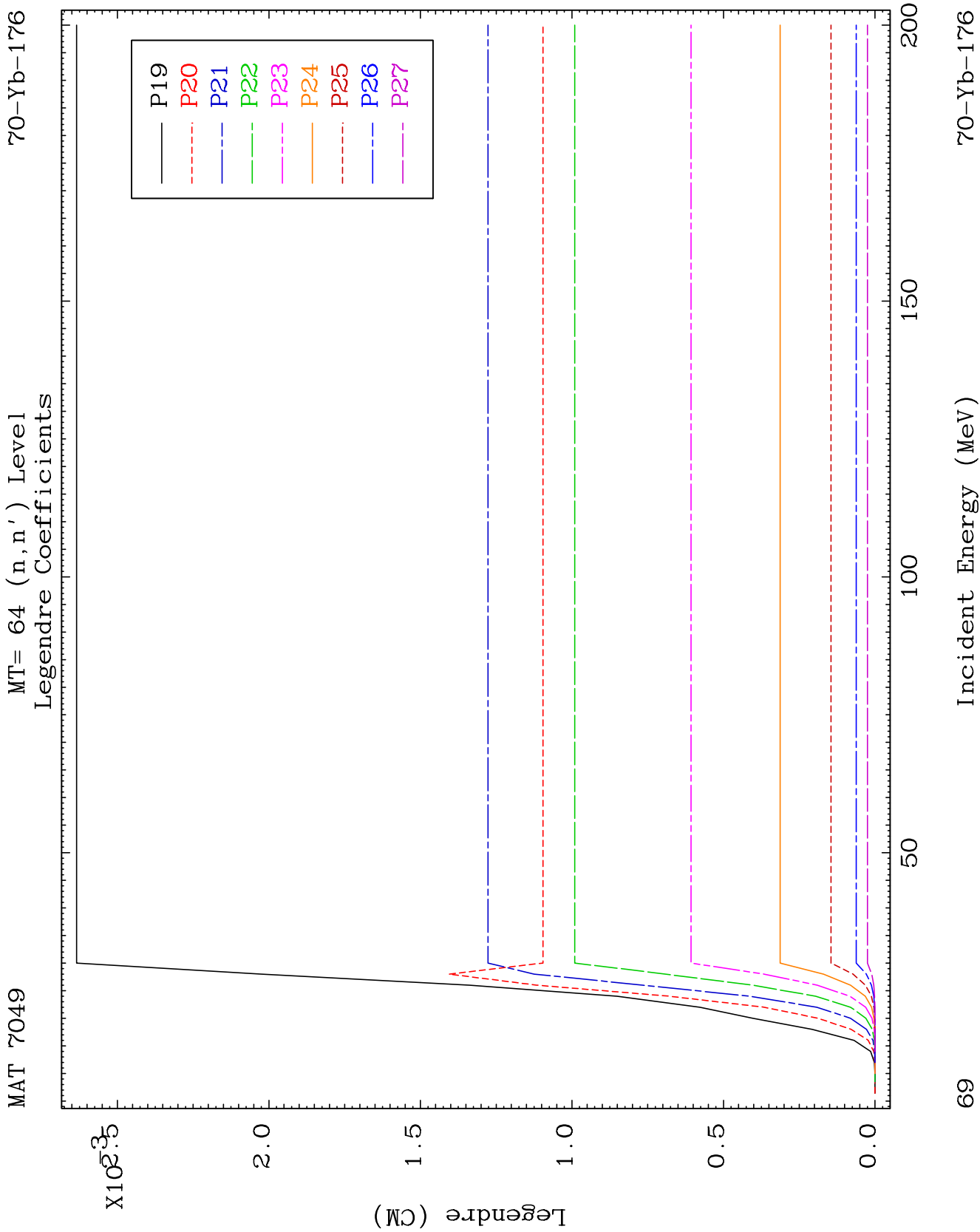


MAT 7049

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

70-Yb-176

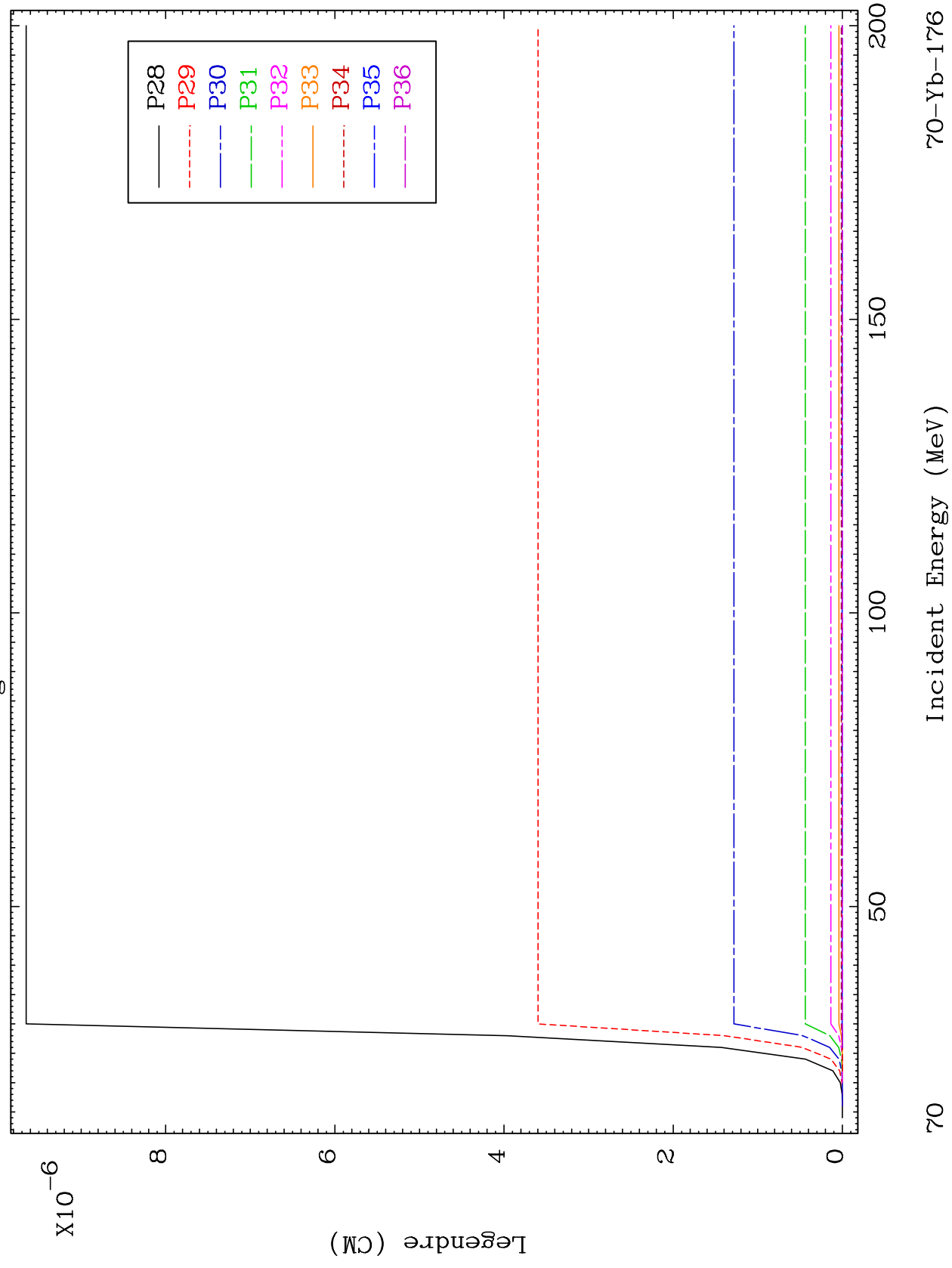




MAT 7049

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

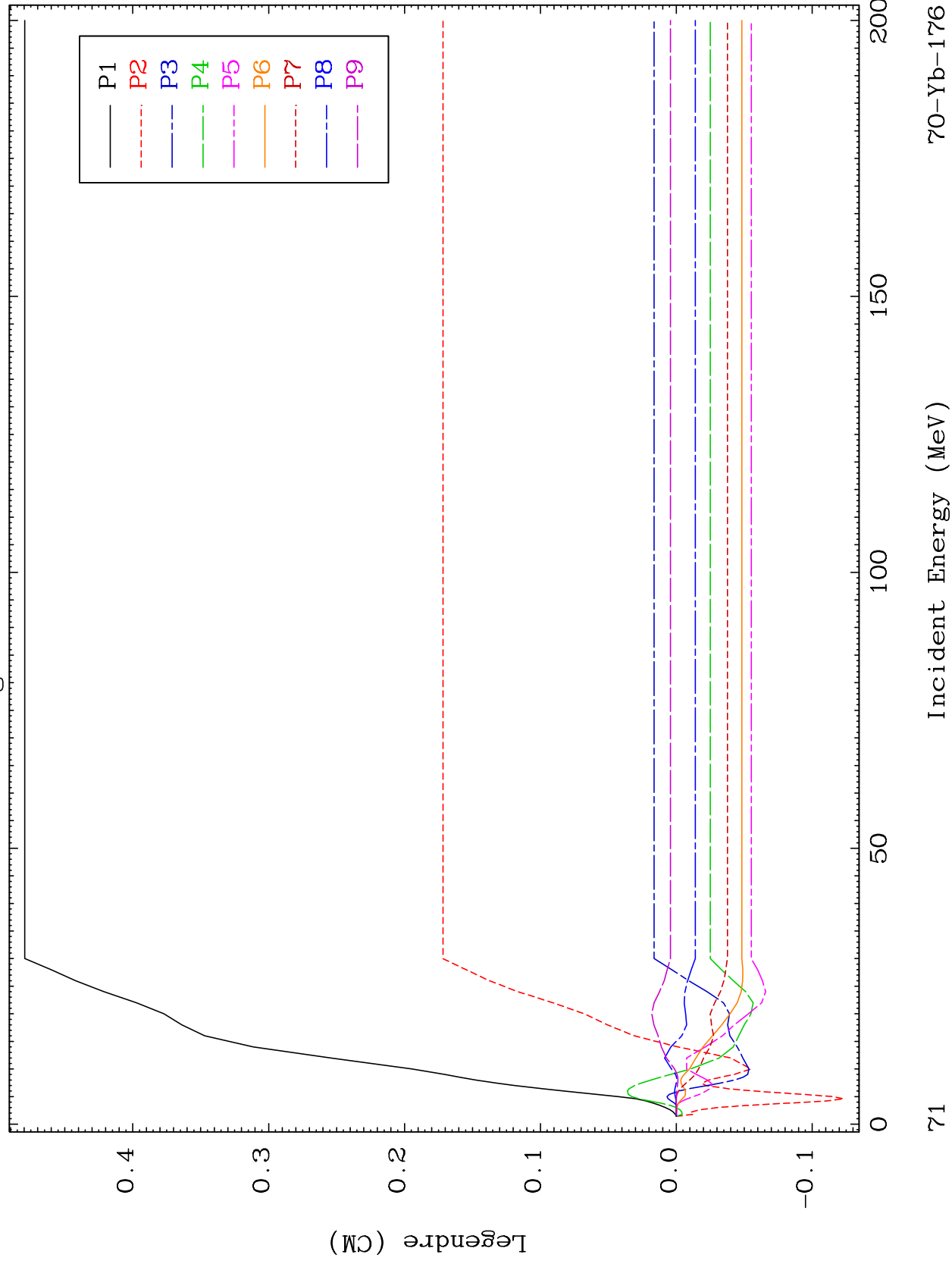
70-Yb-176

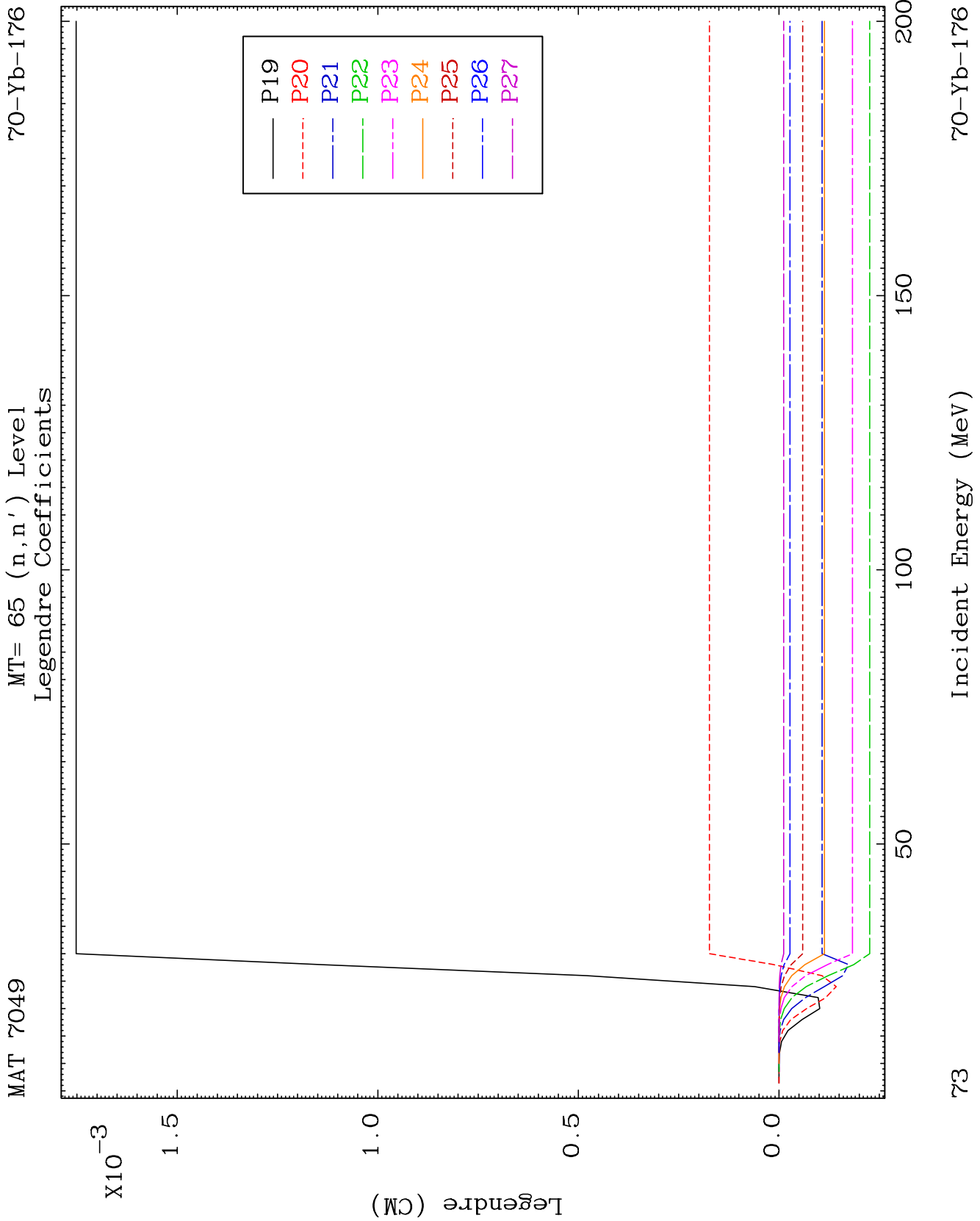


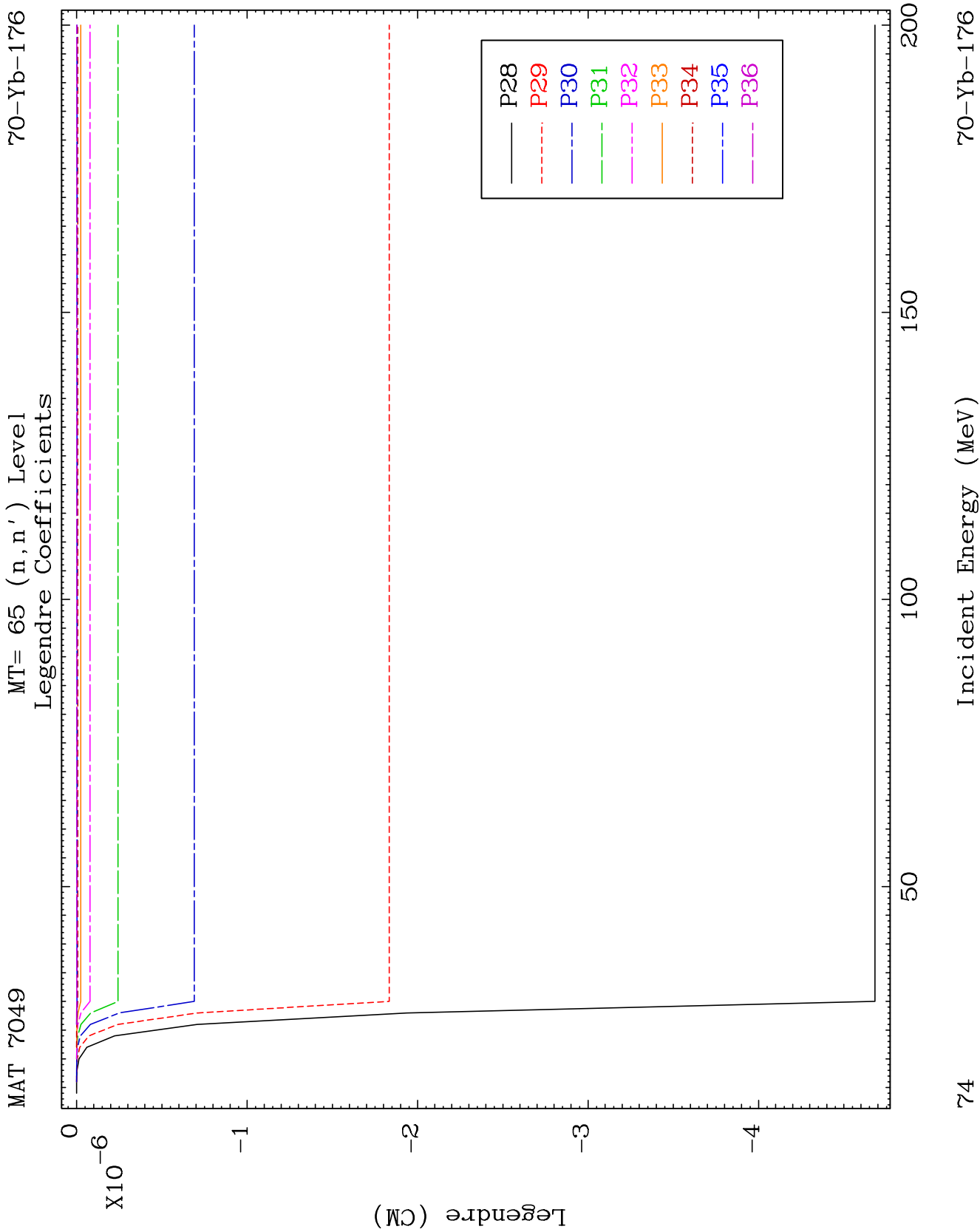
MAT 7049

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

70-Yb-176



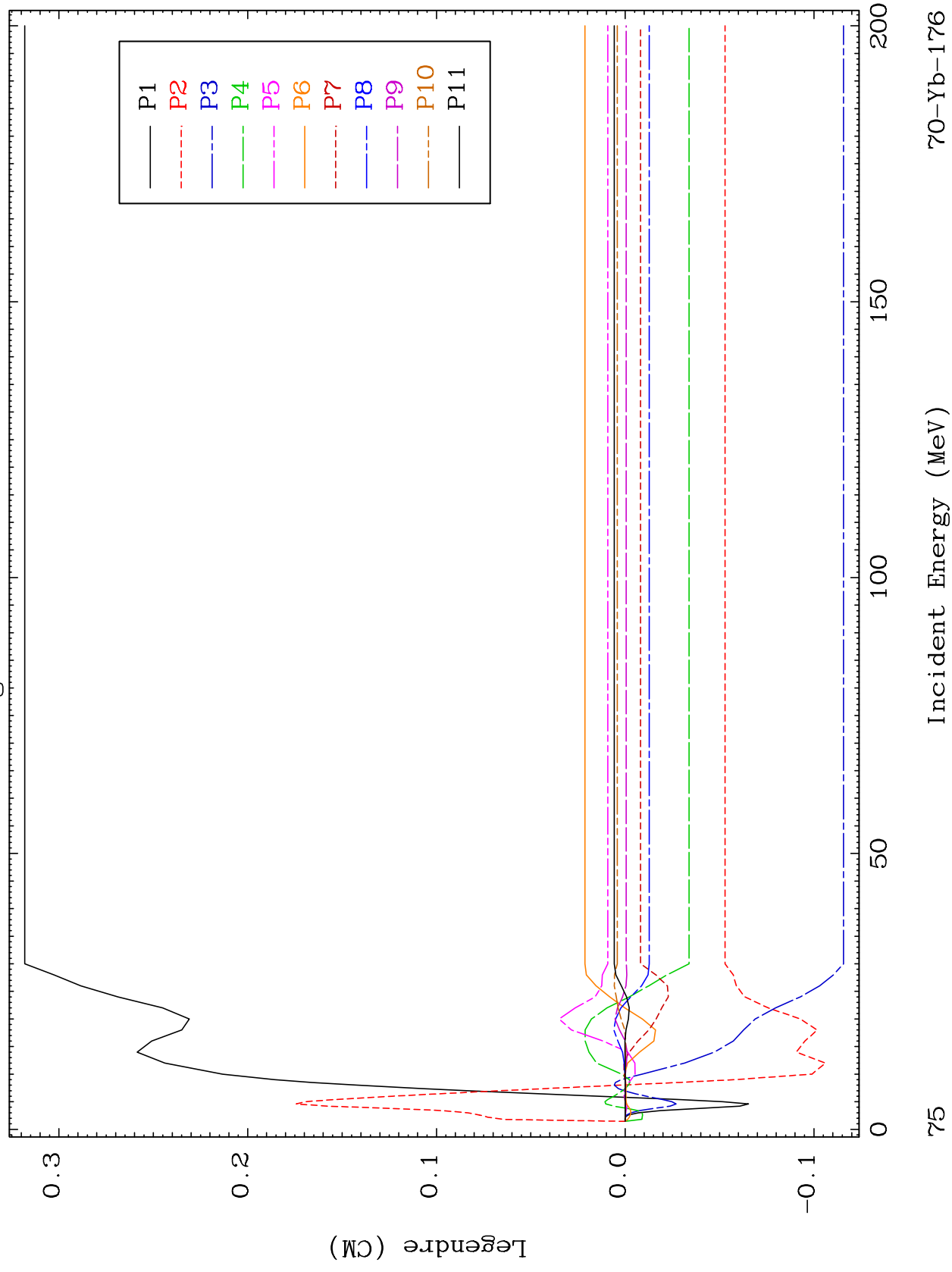


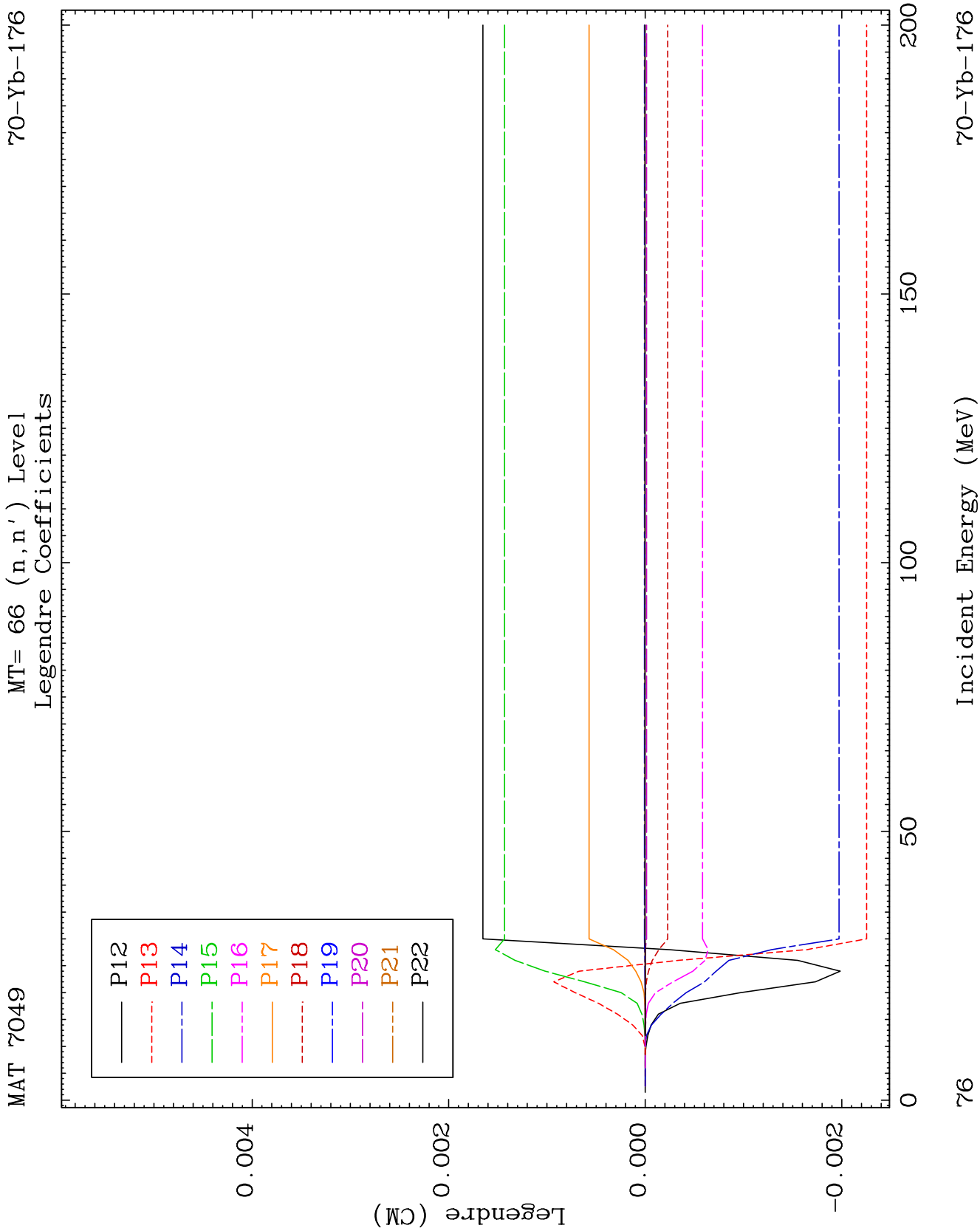


MAT 7049

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

70-Yb-176

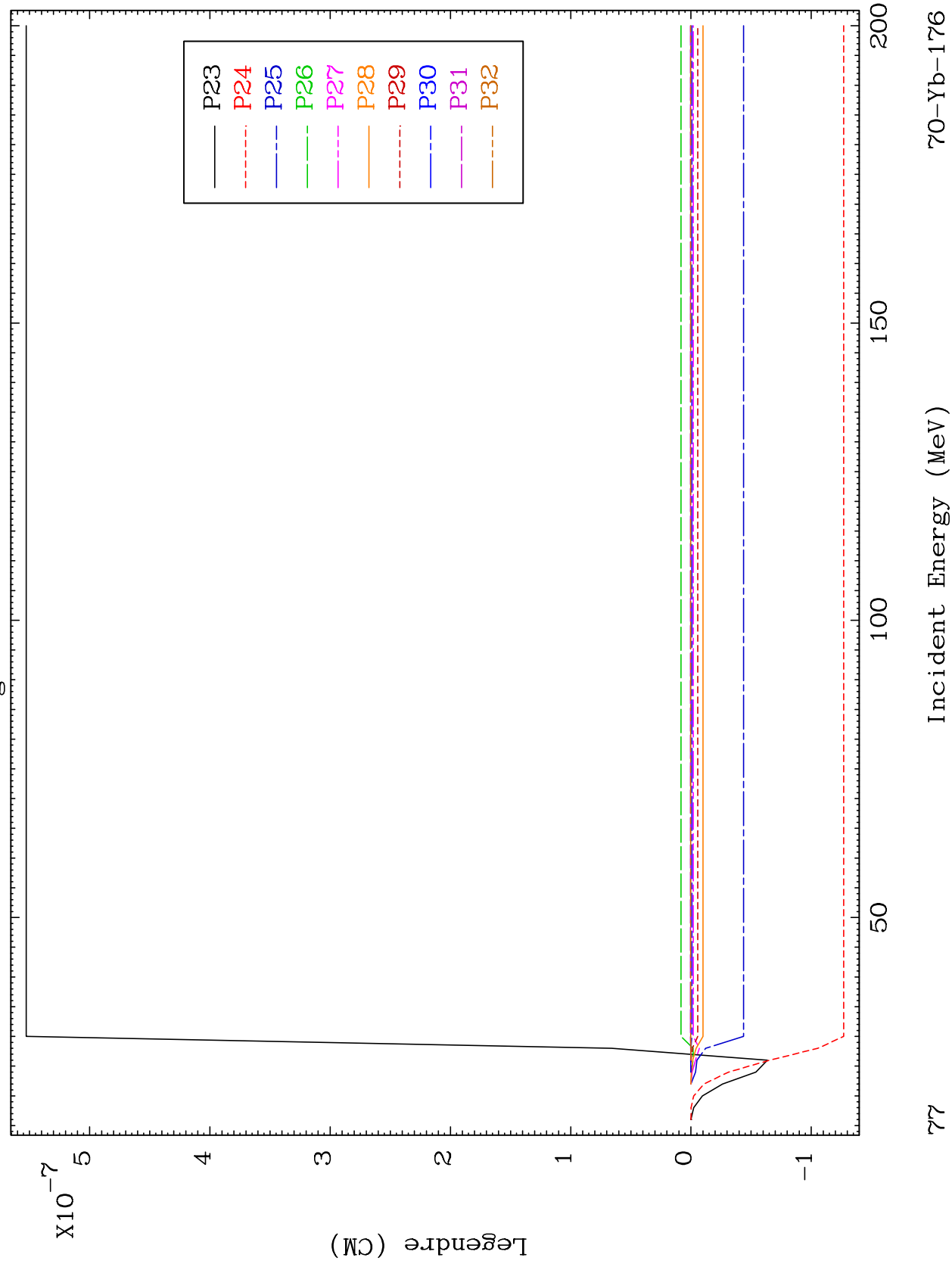


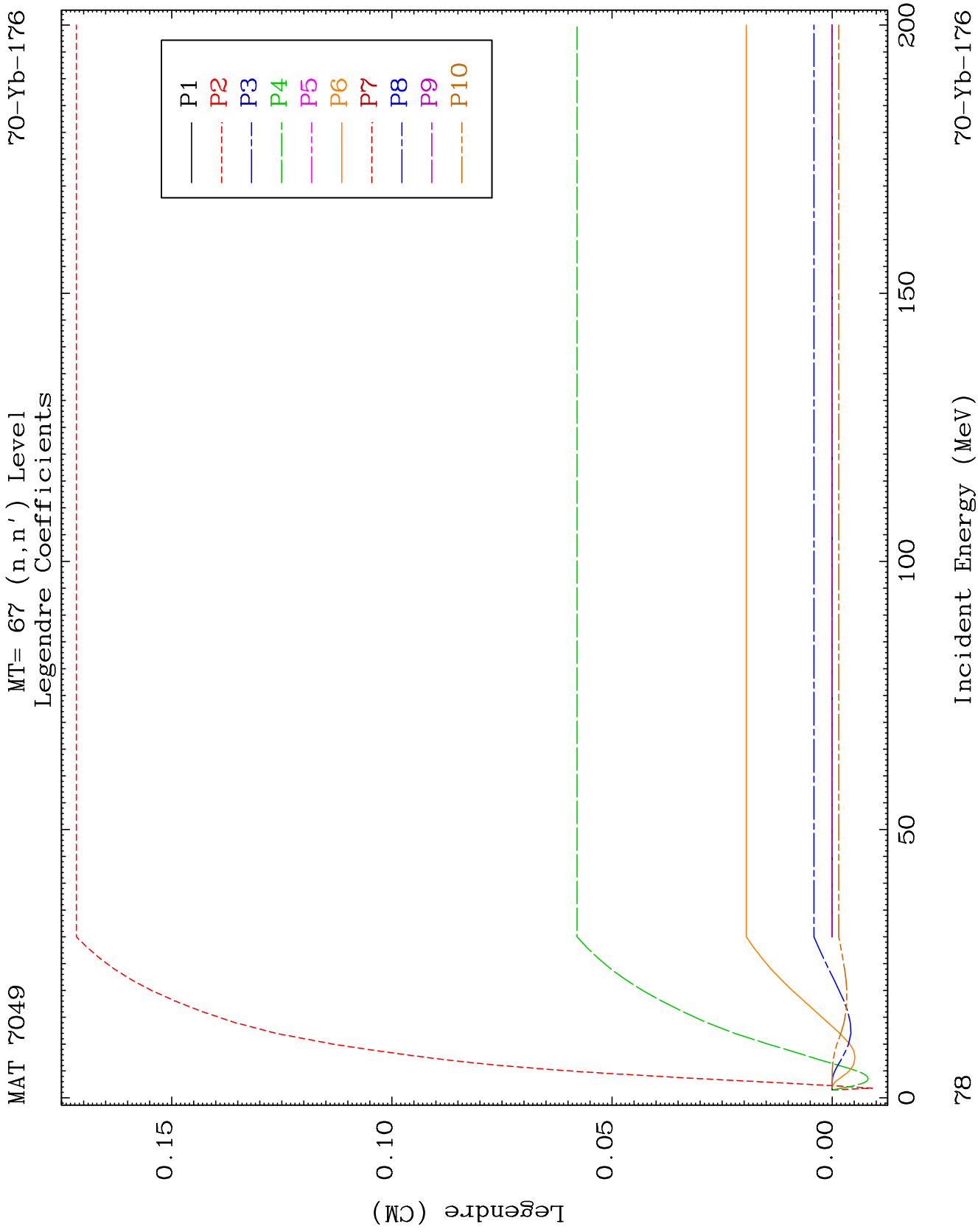


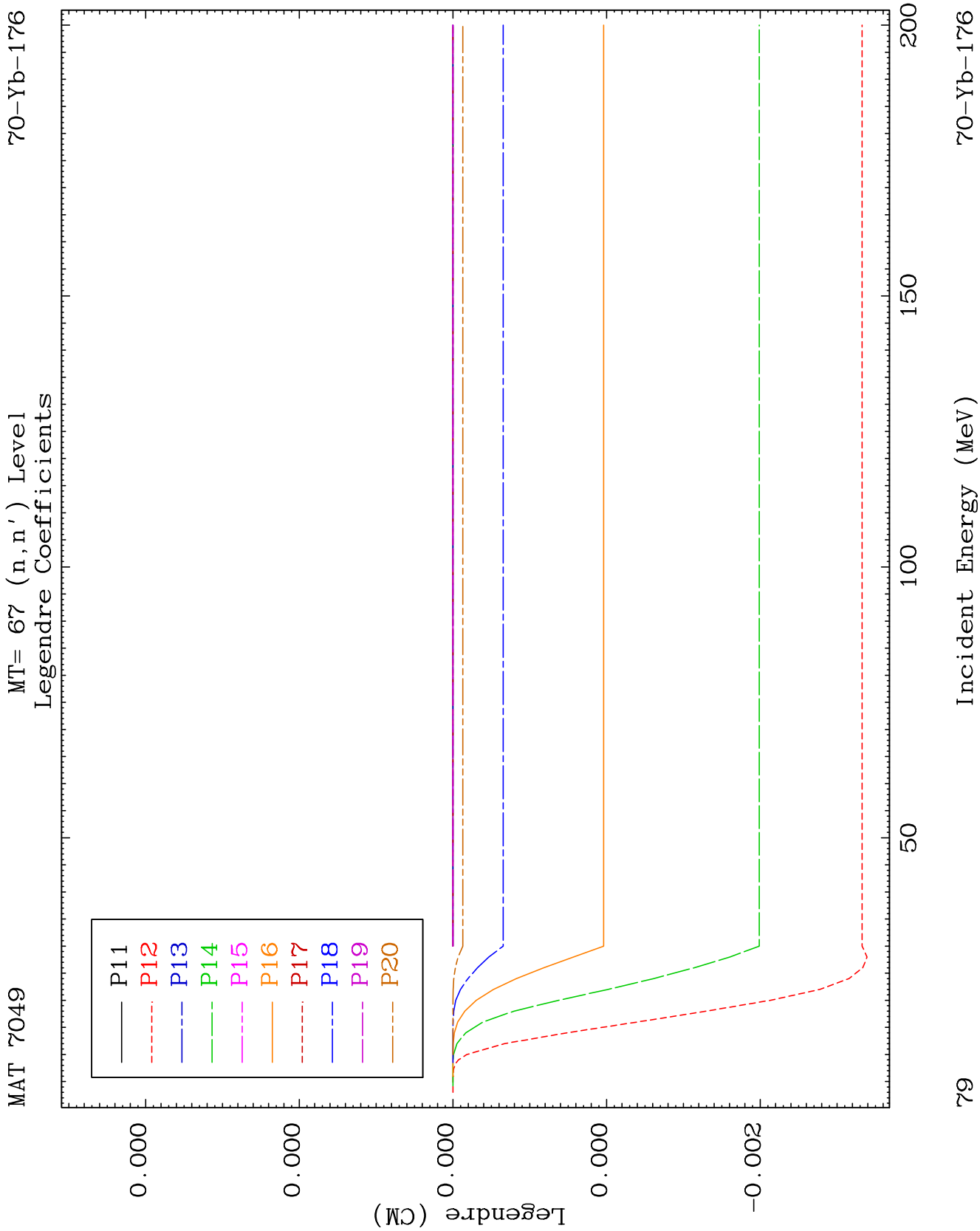
MAT 7049

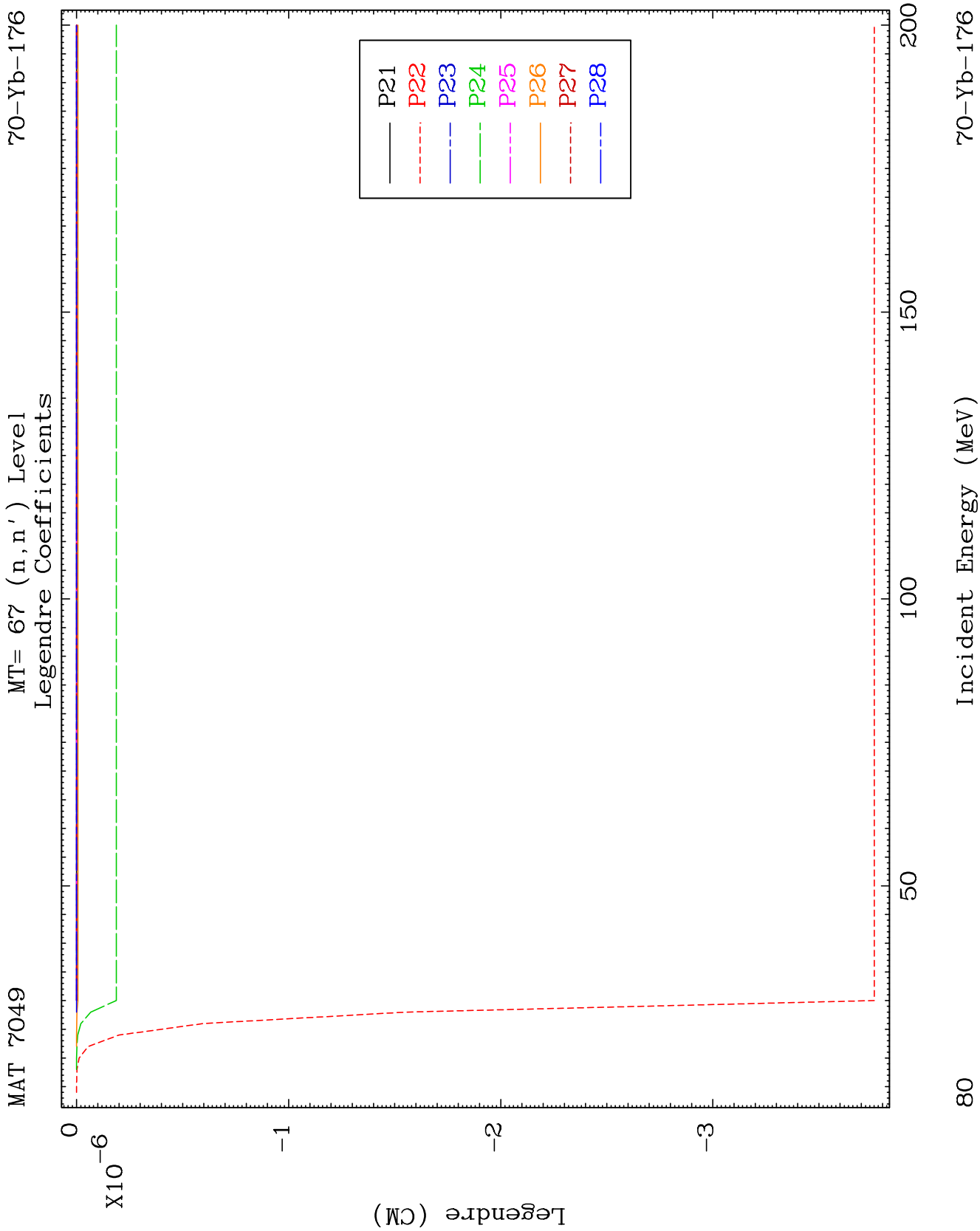
MT= 66 (n, n') Level
Legendre Coefficients

70-Yb-176





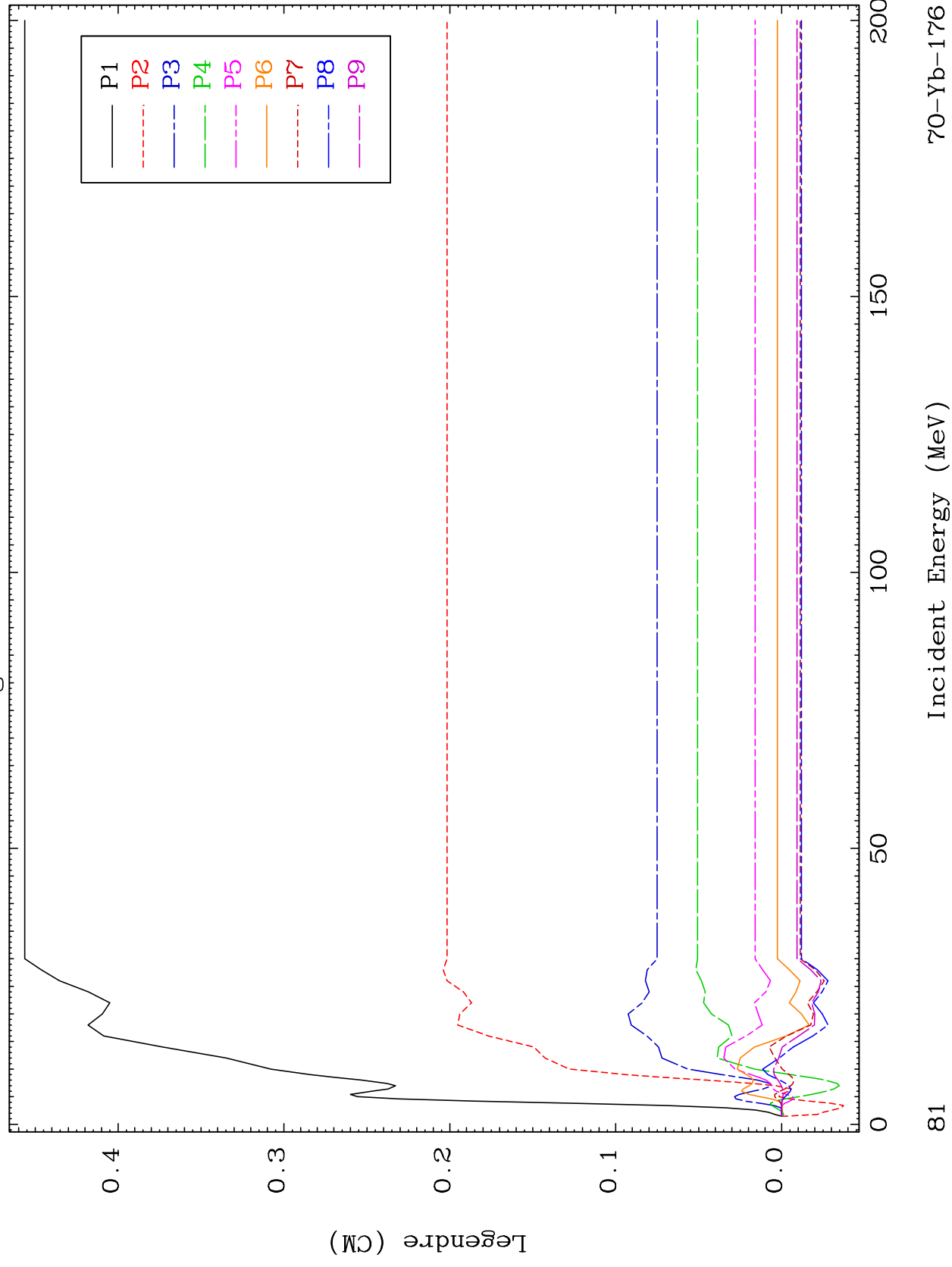


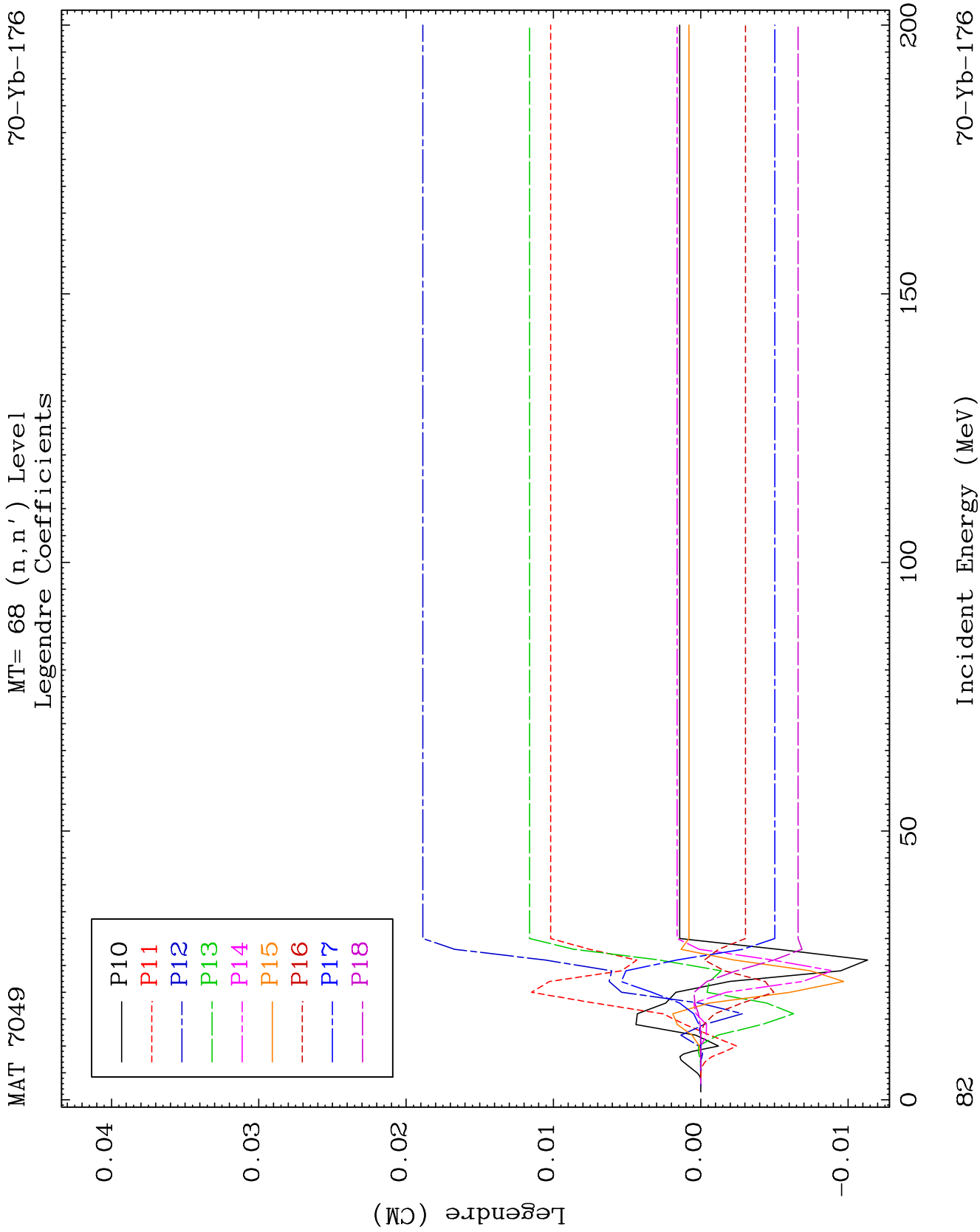


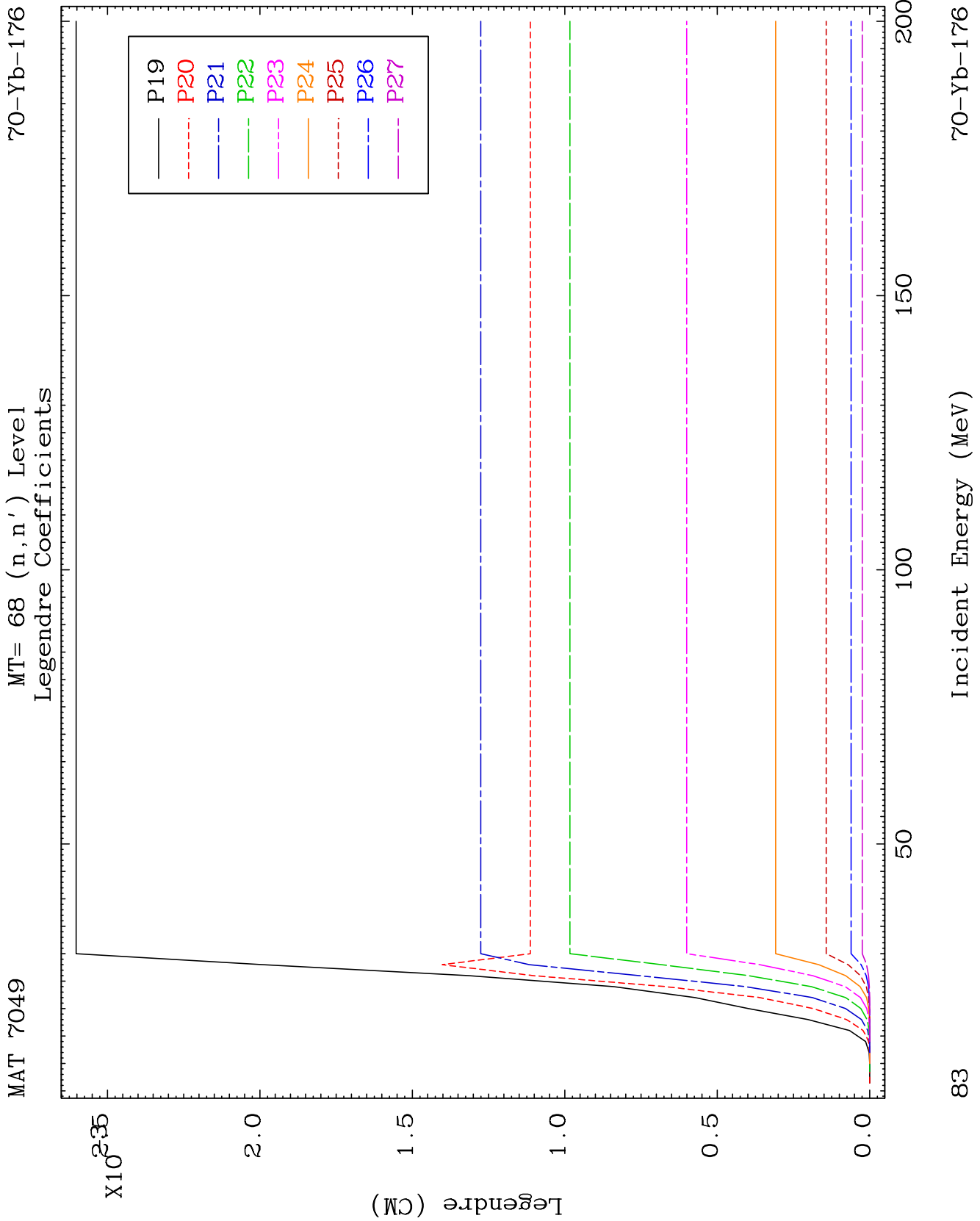
MAT 7049

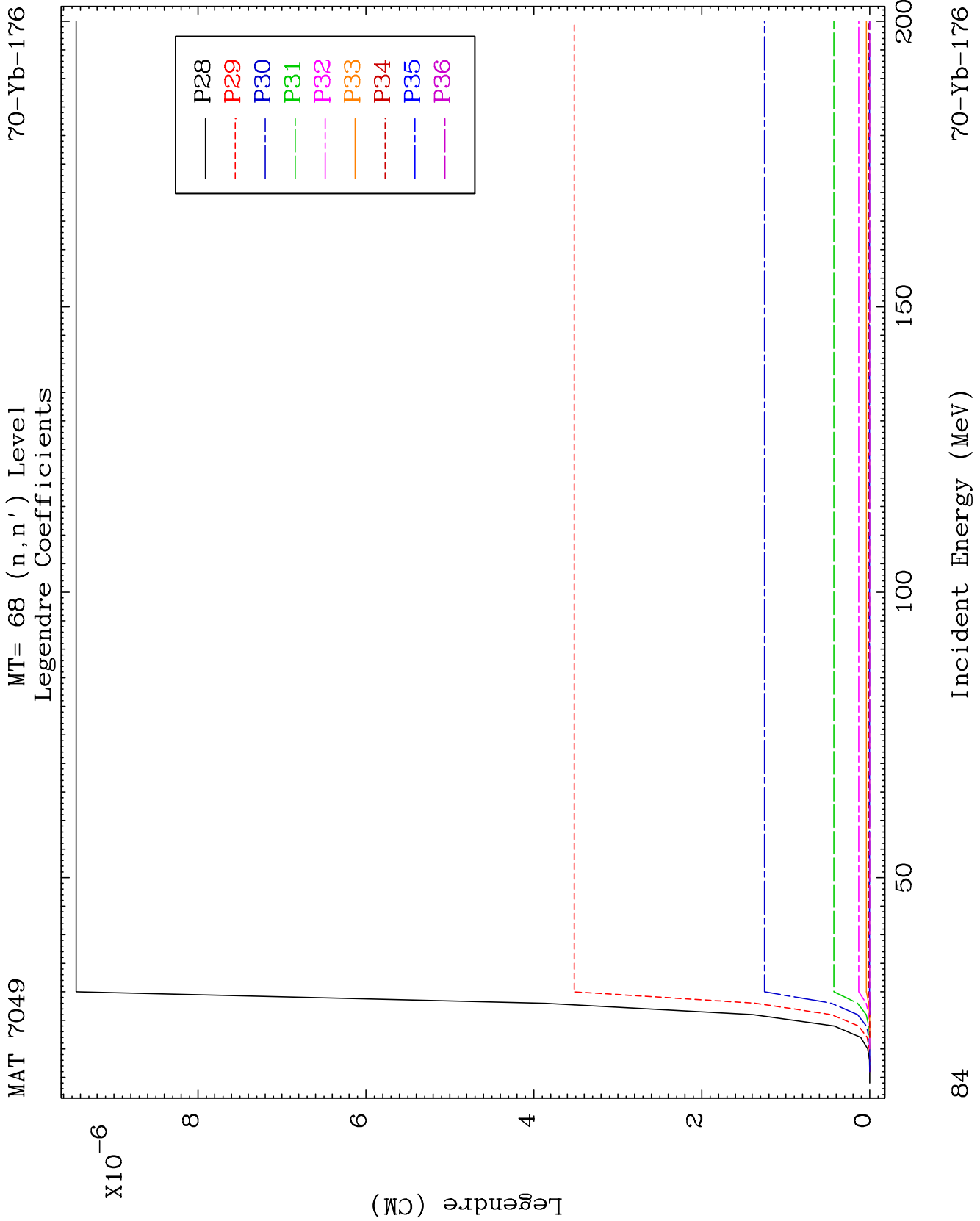
MT= 68 (n, n') Level
Legendre Coefficients

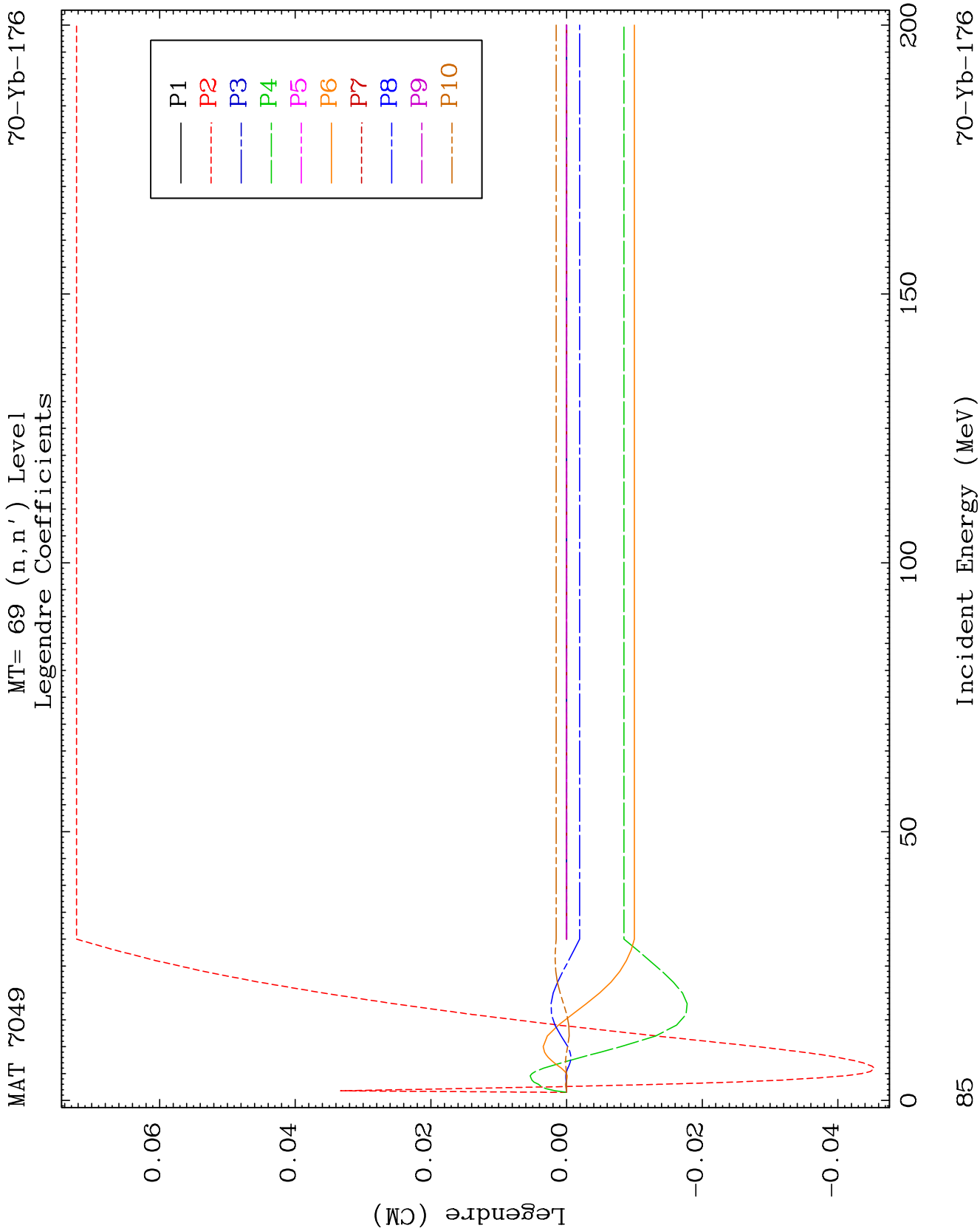
70-Yb-176

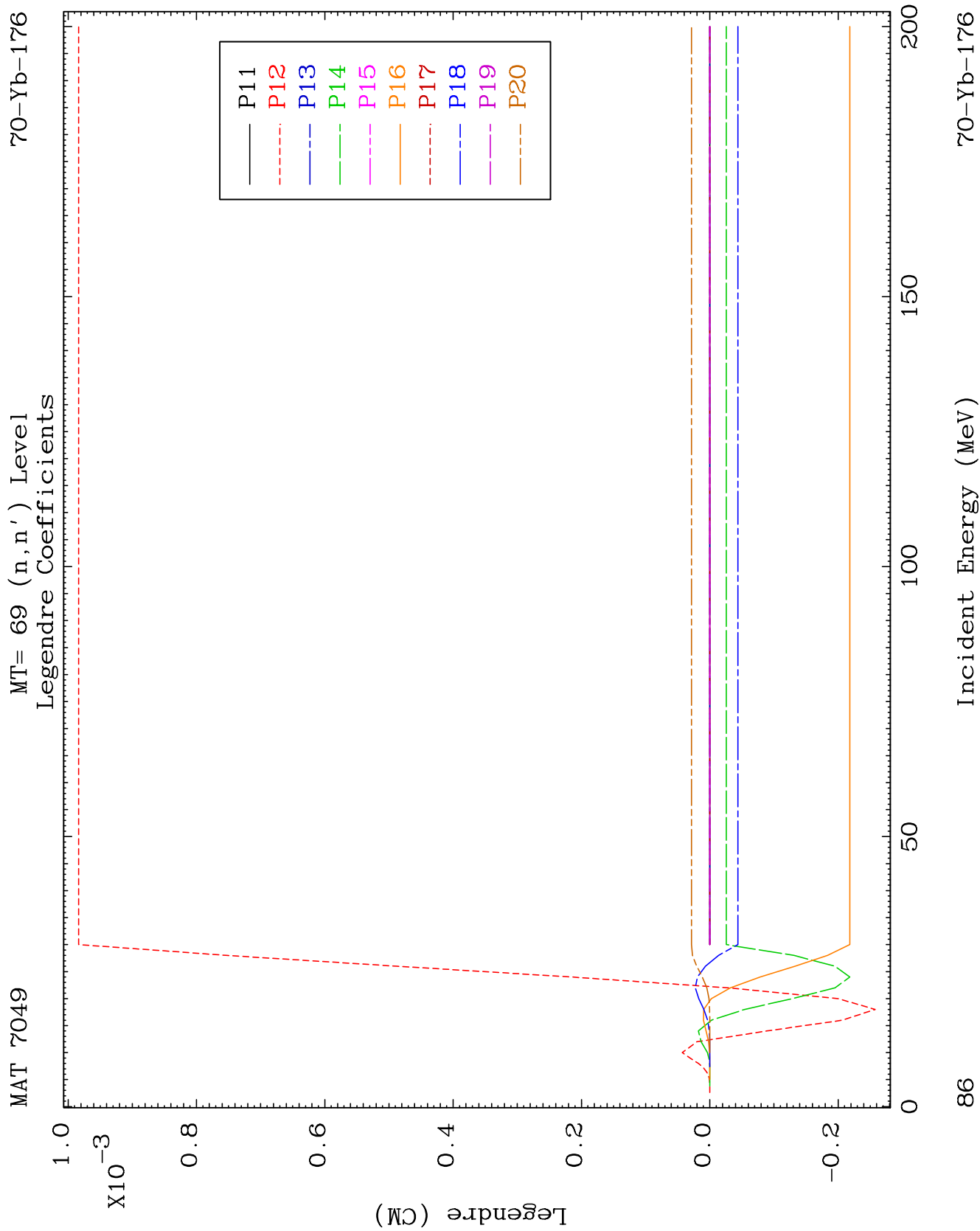


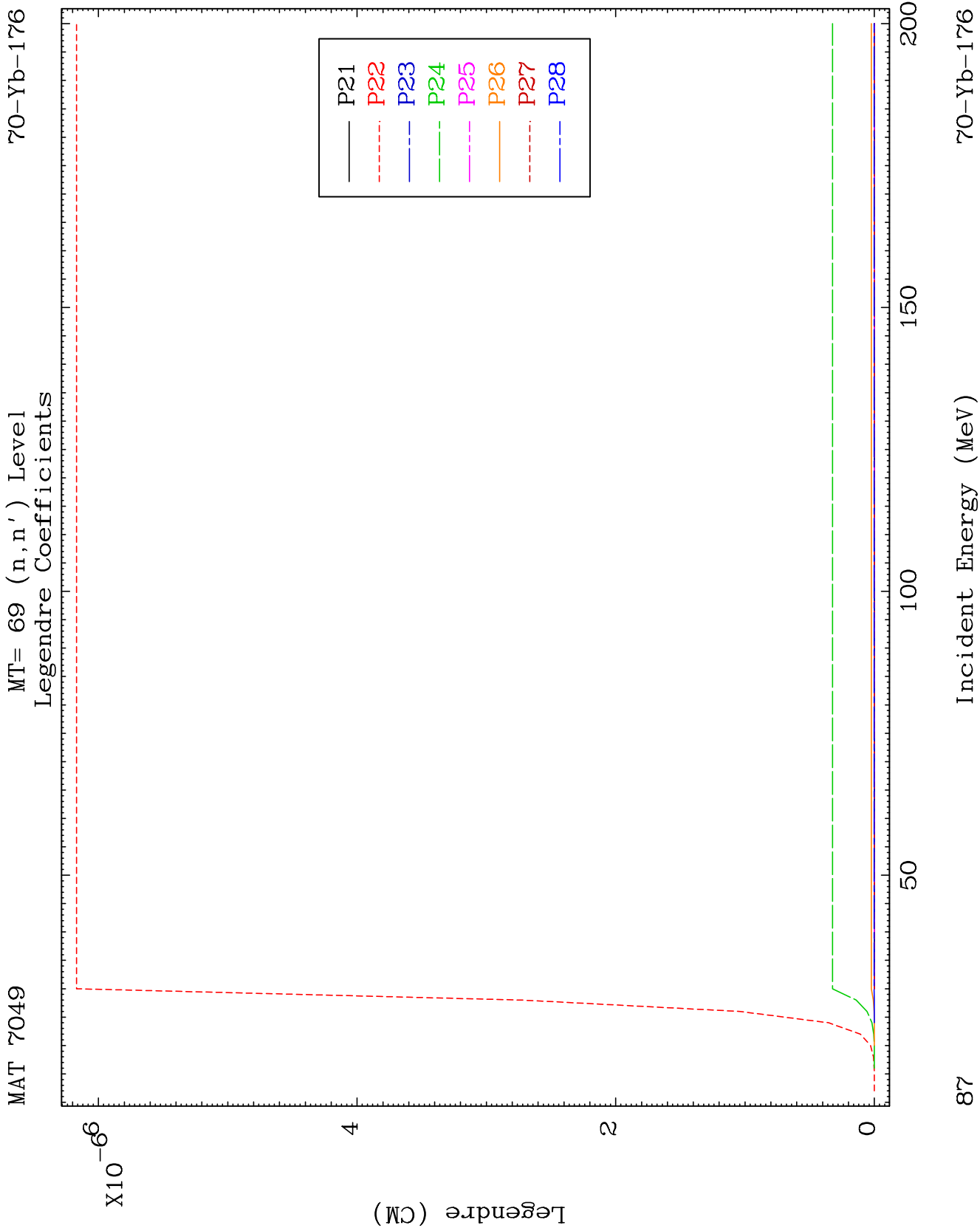


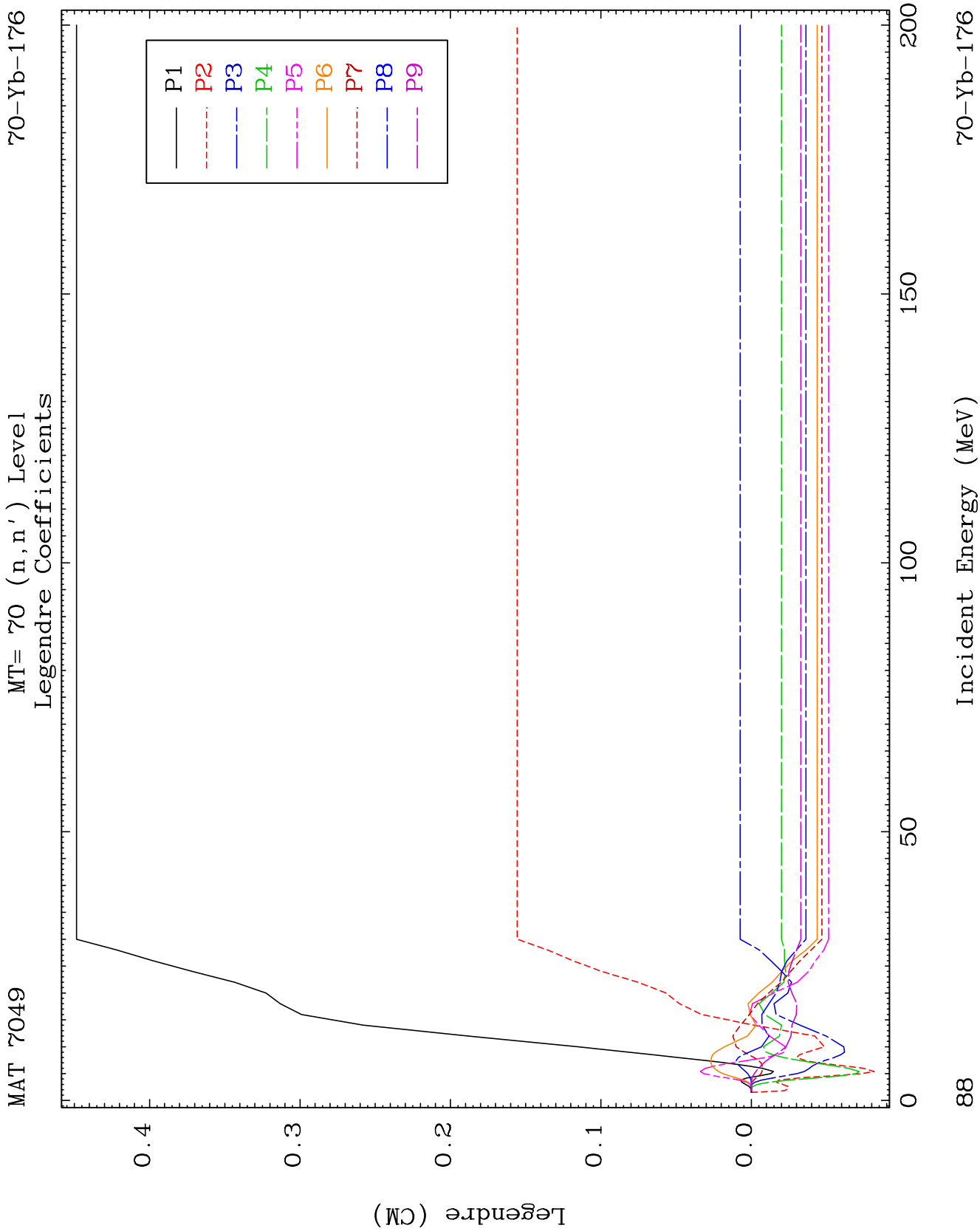


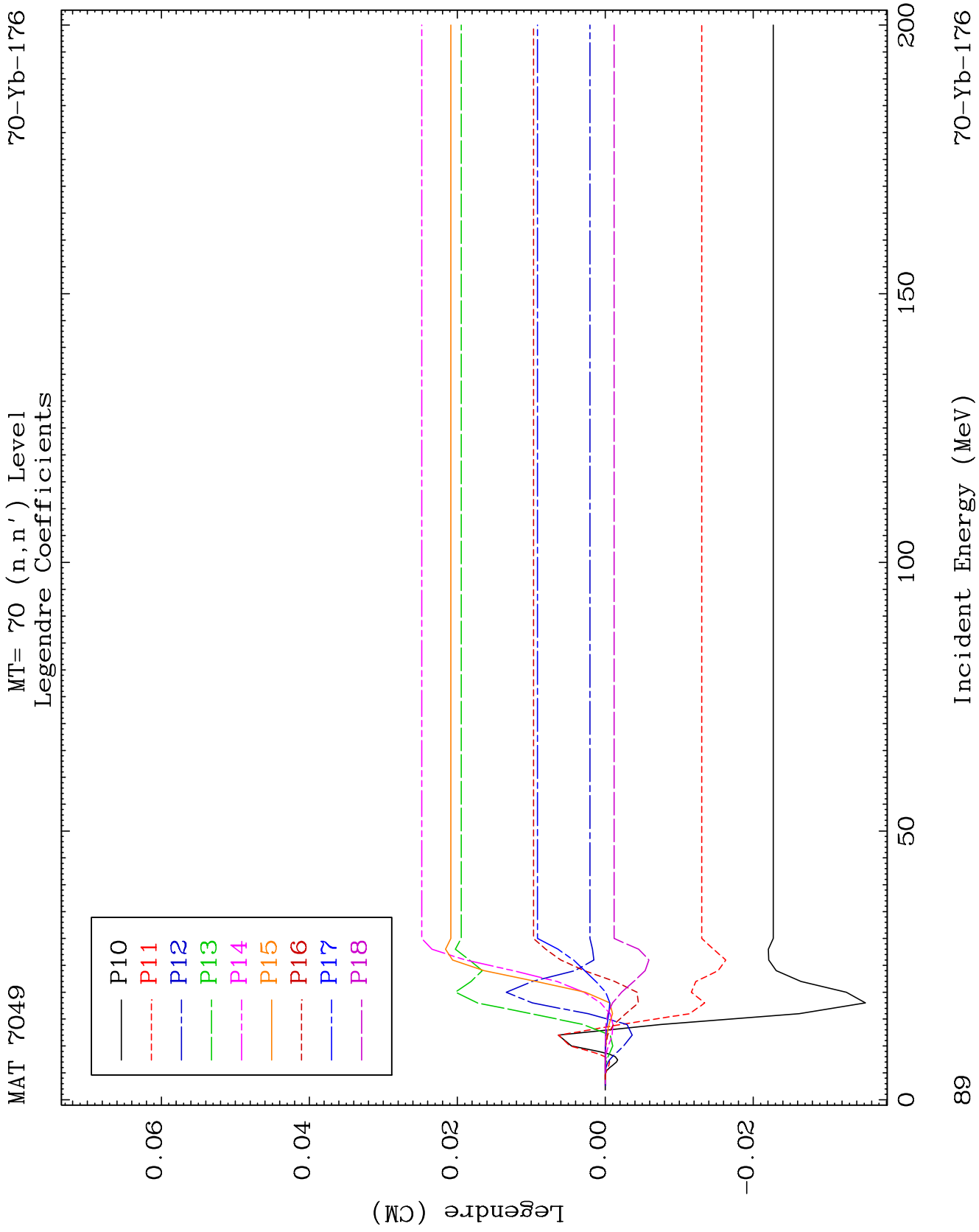


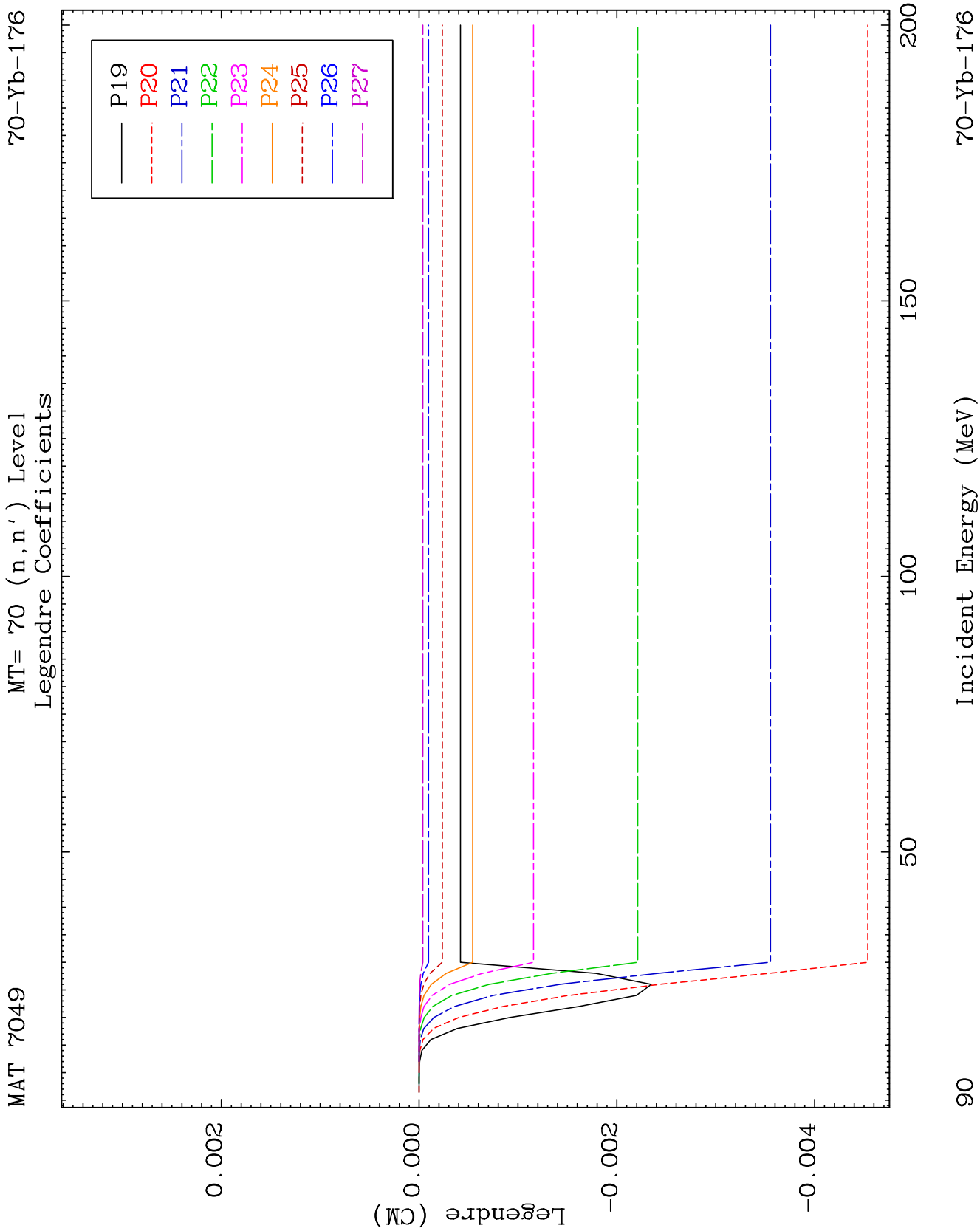


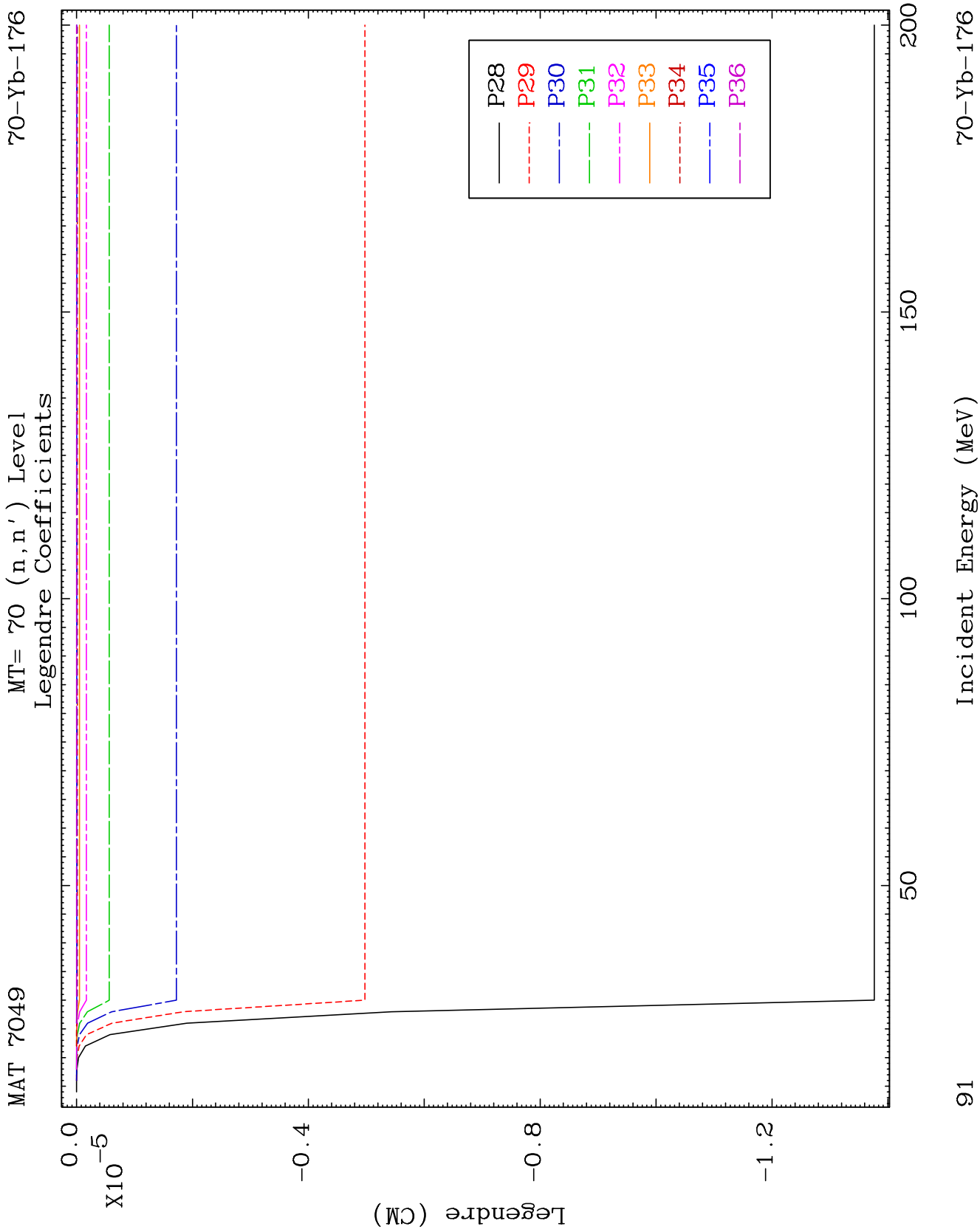








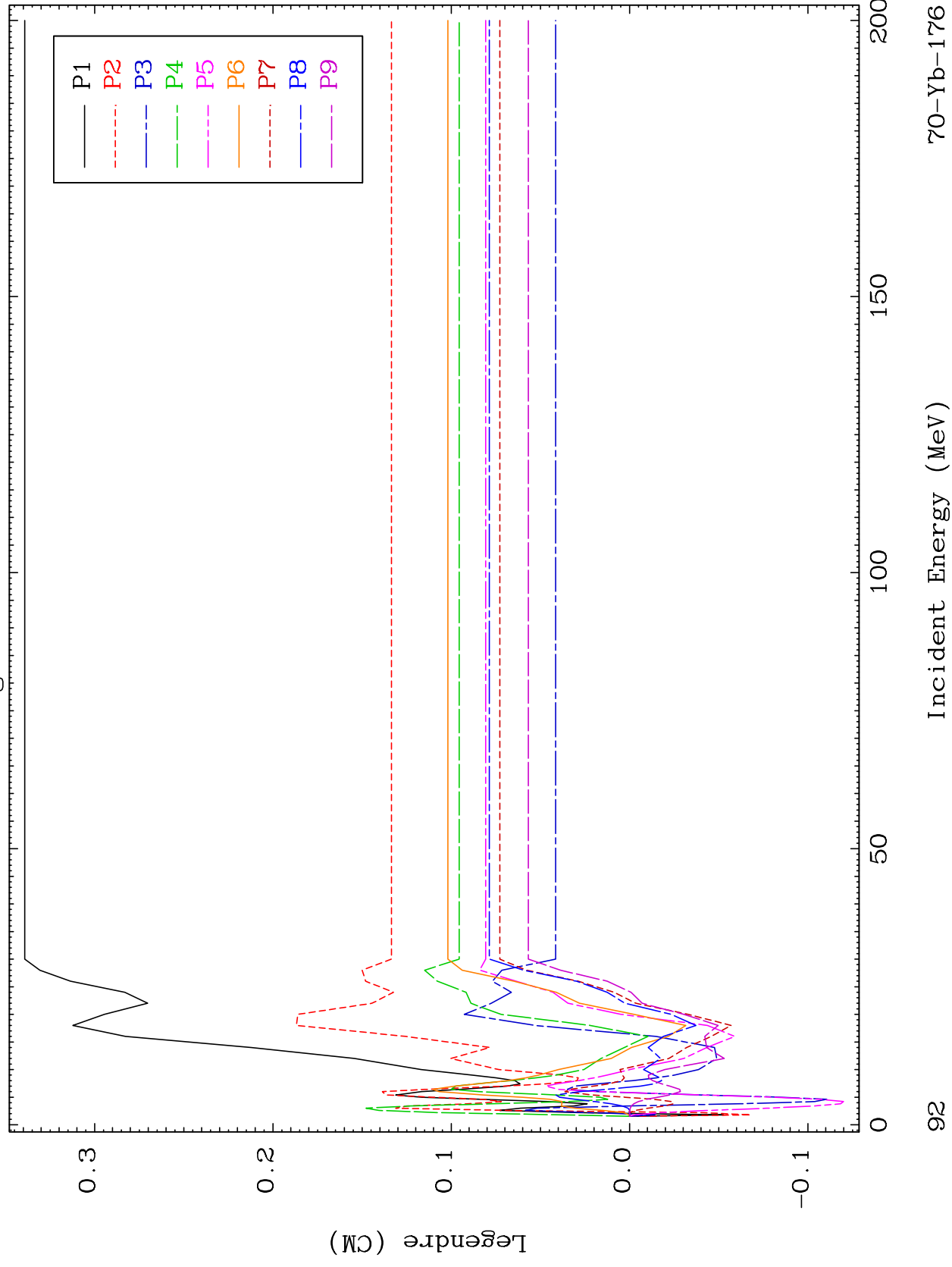




MAT 7049

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

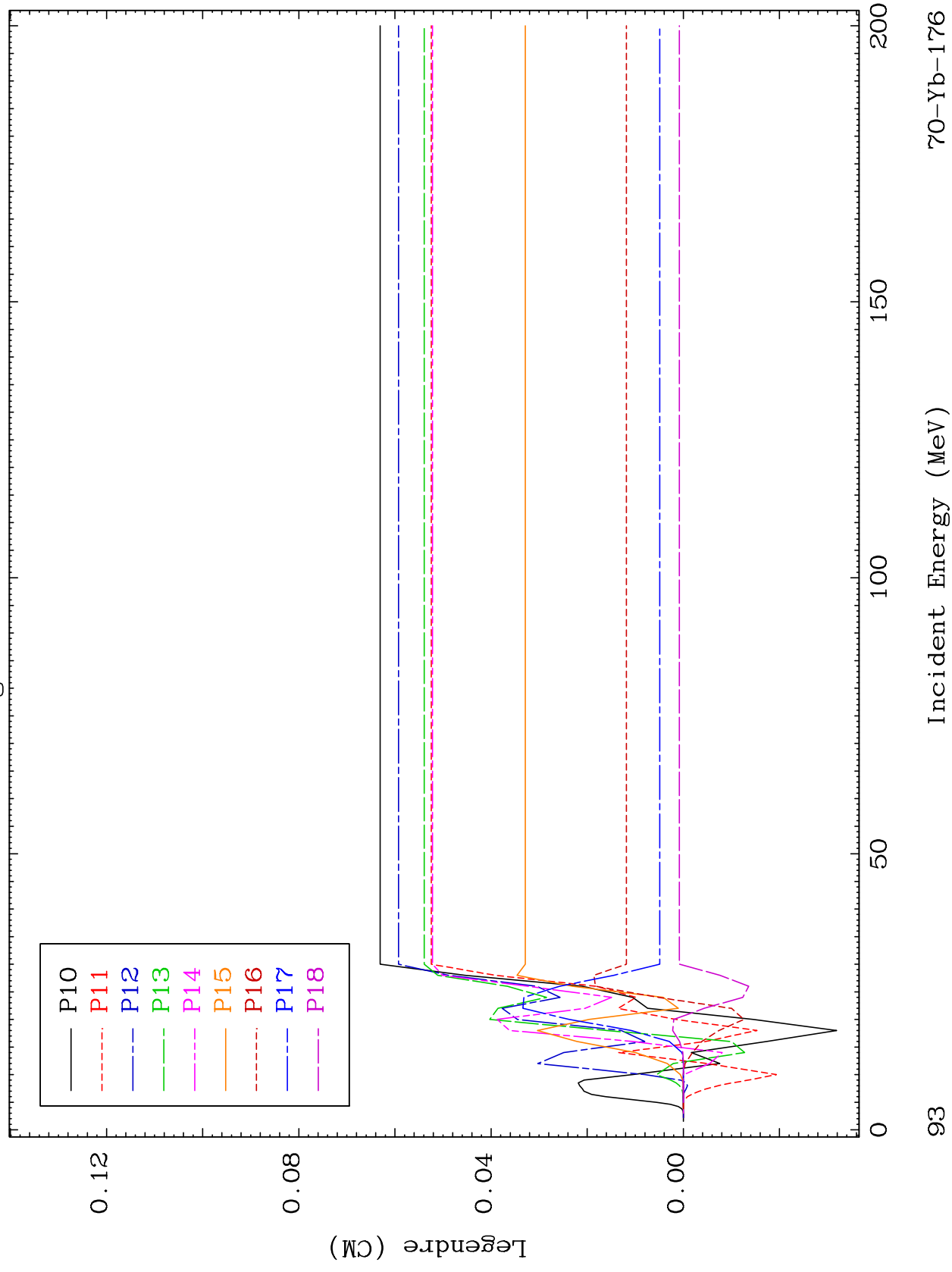
70-Yb-176

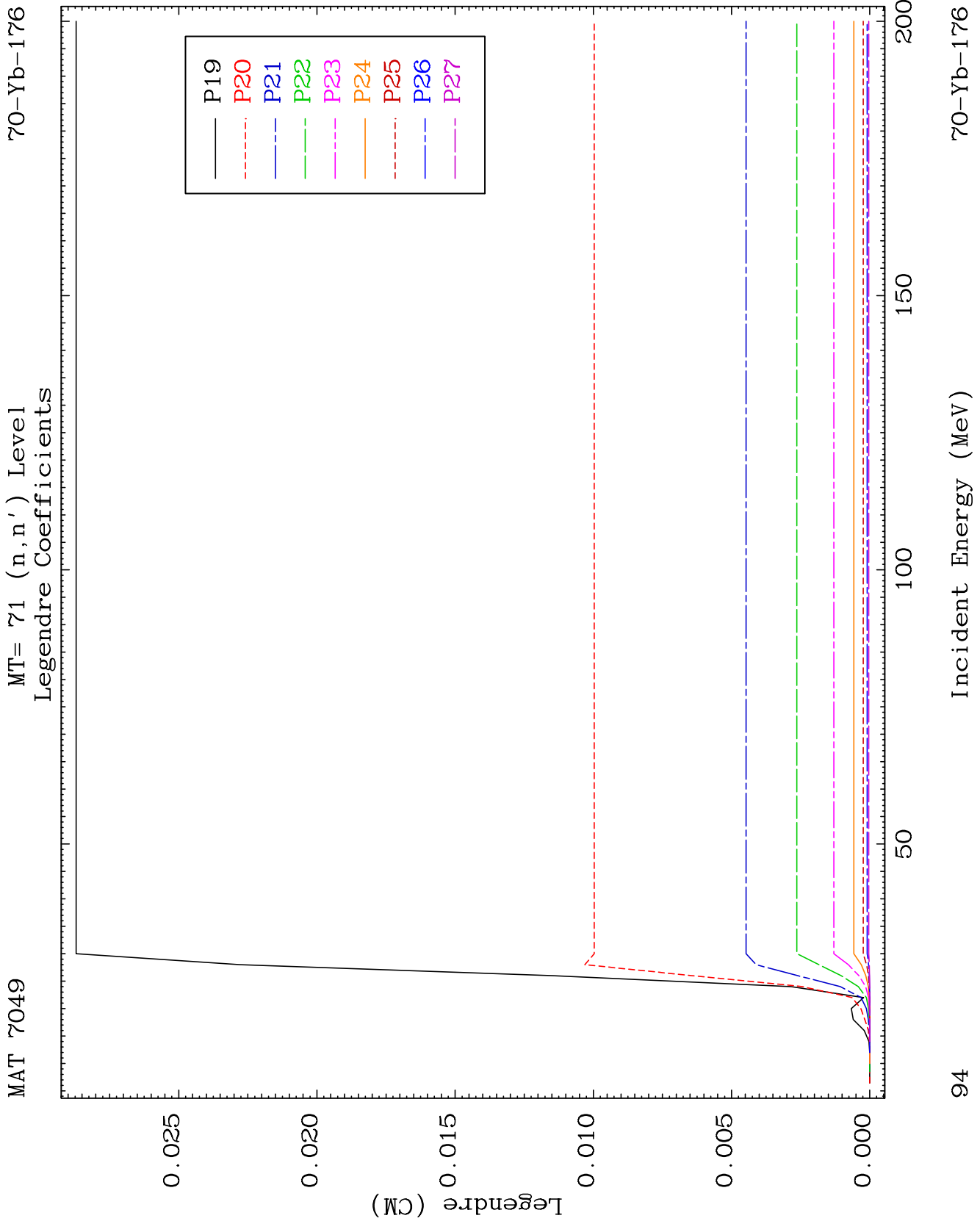


MAT 7049

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

70-Yb-176

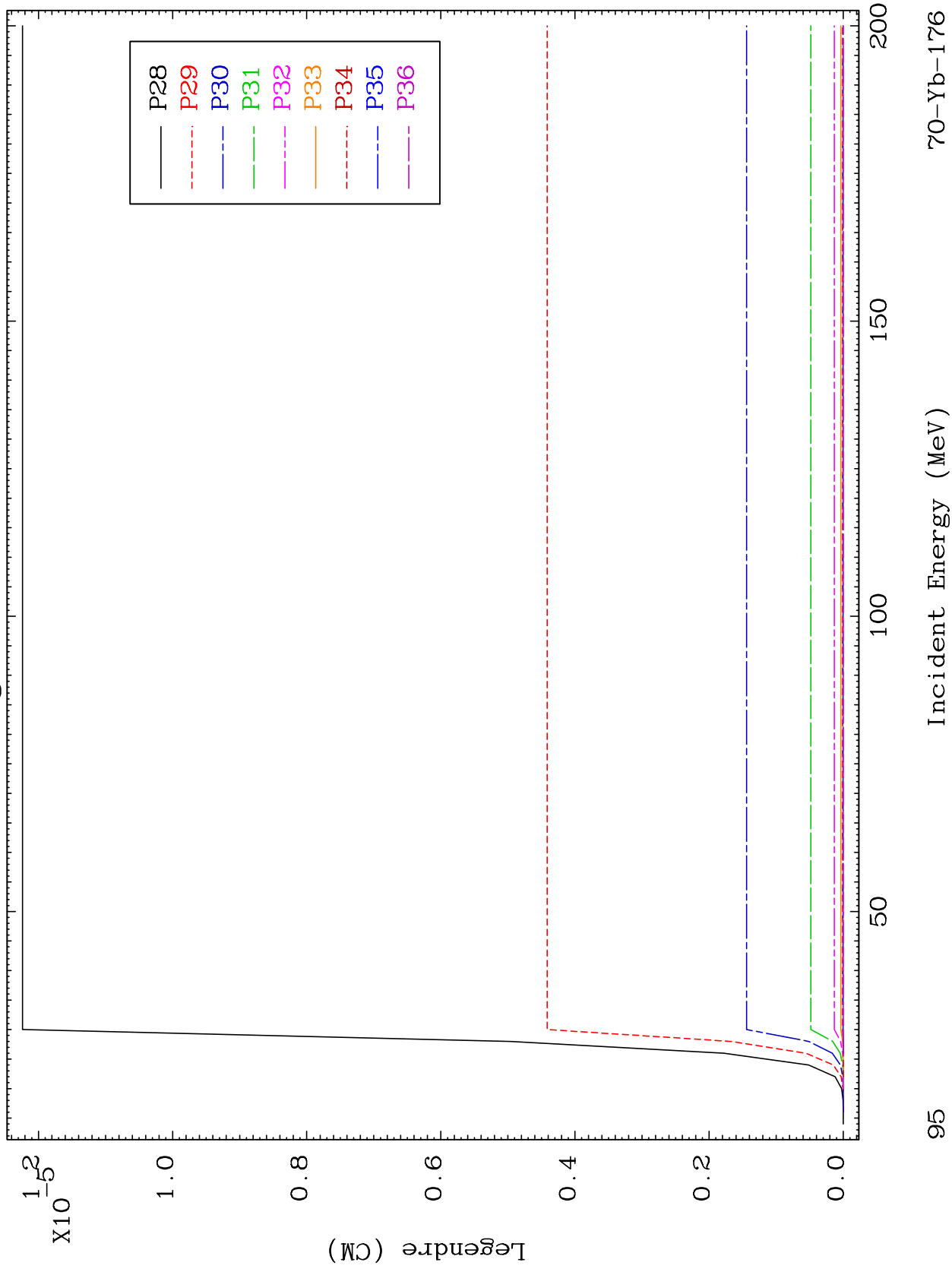




MAT 7049

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

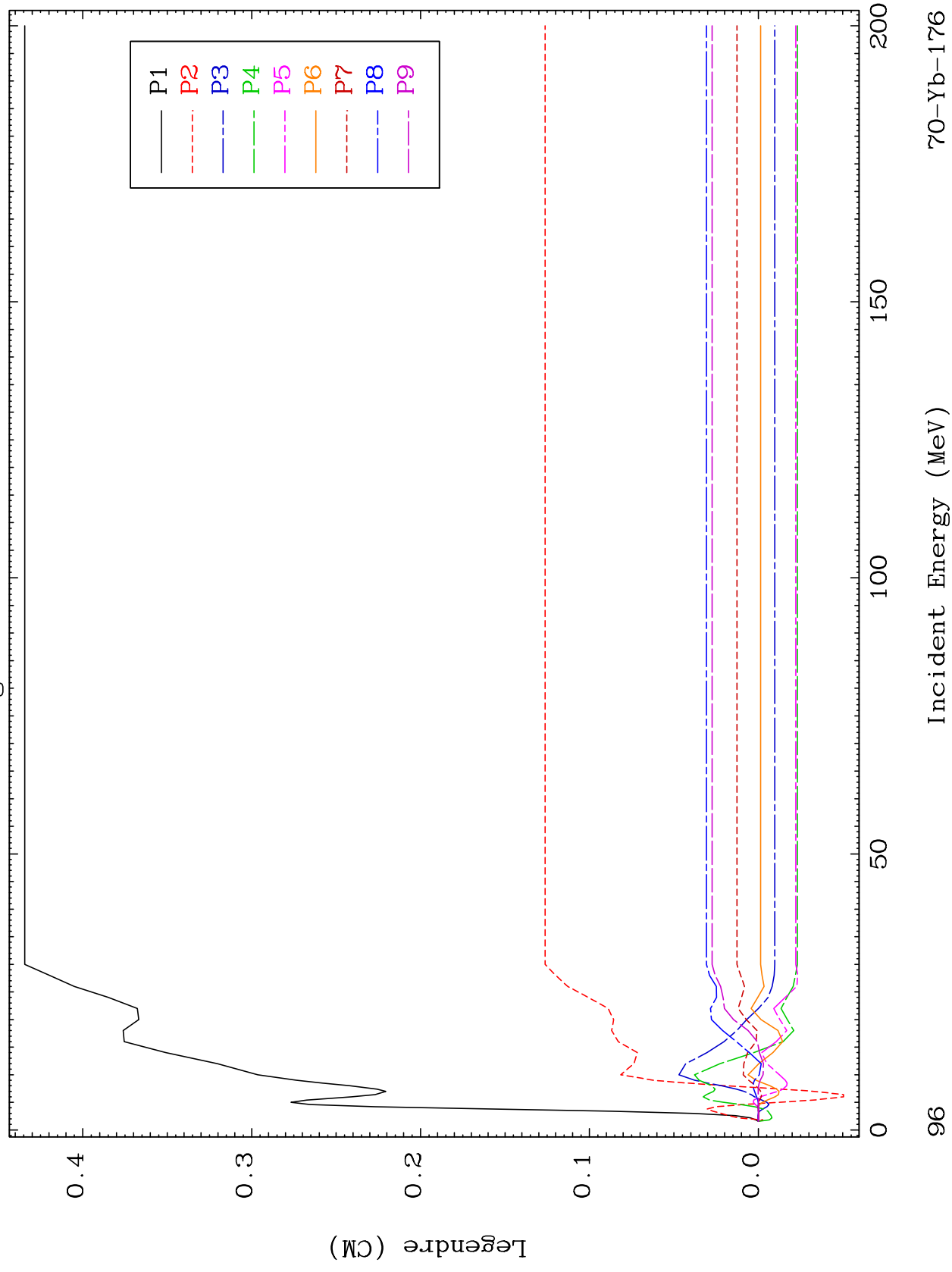
70-Yb-176

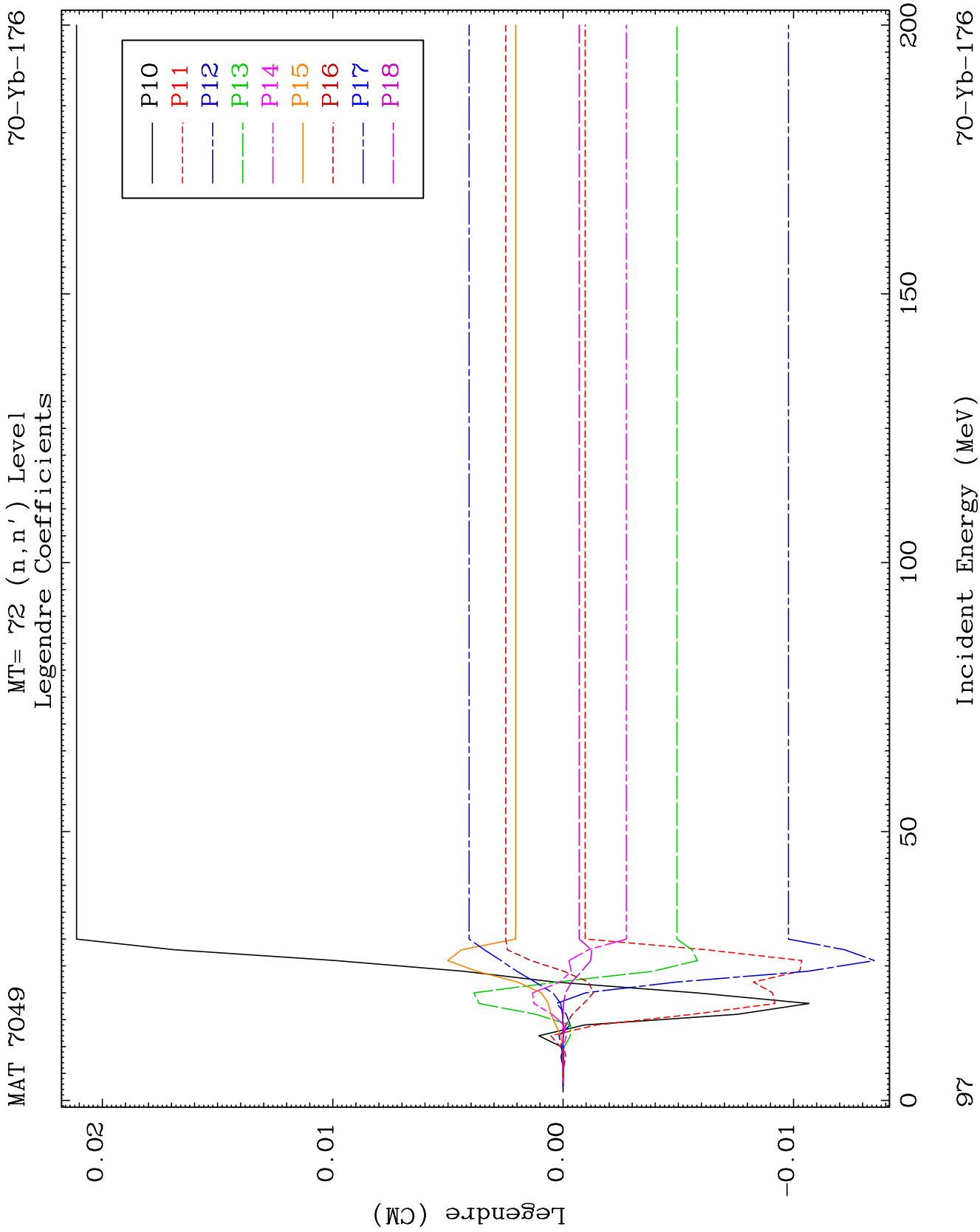


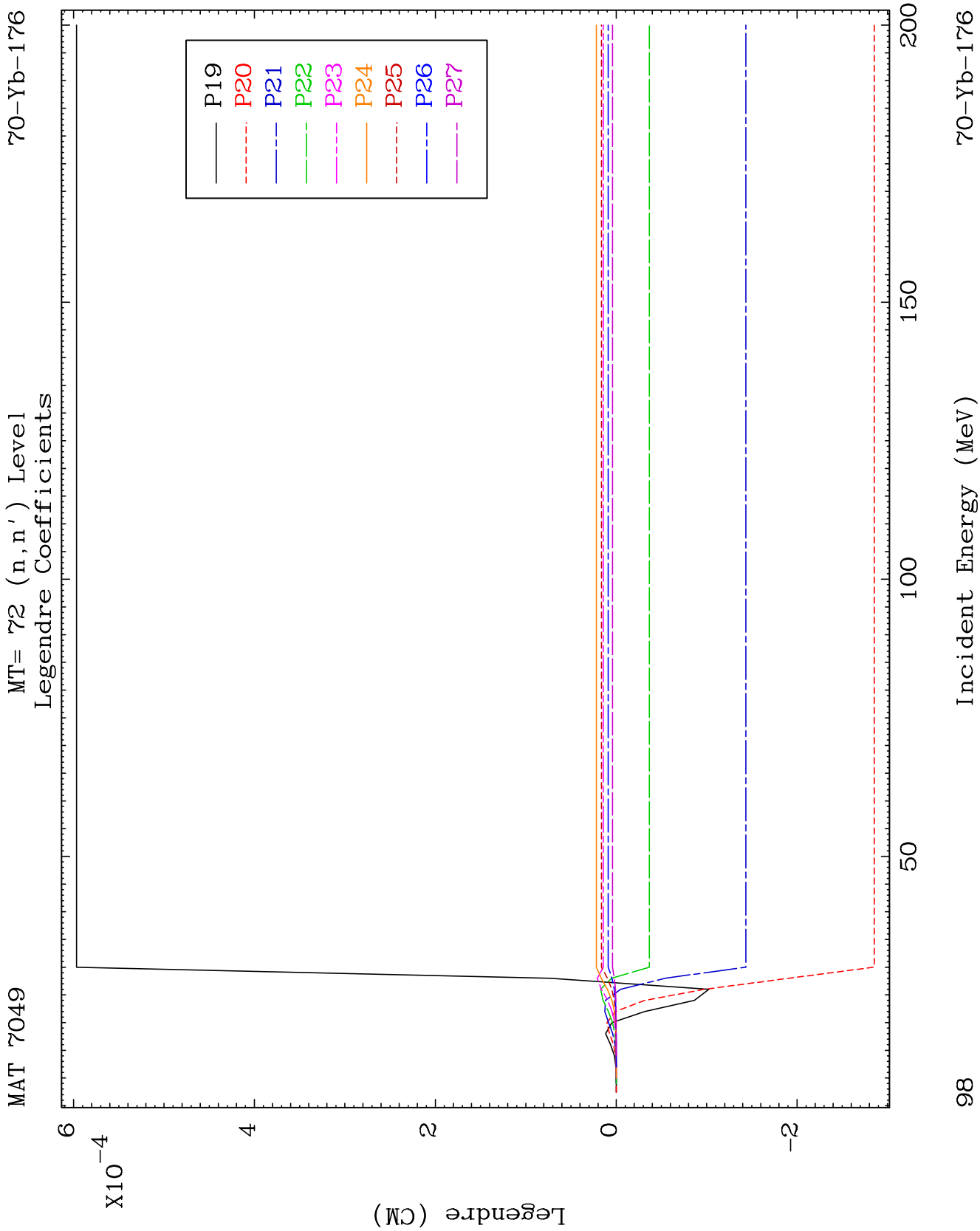
MAT 7049

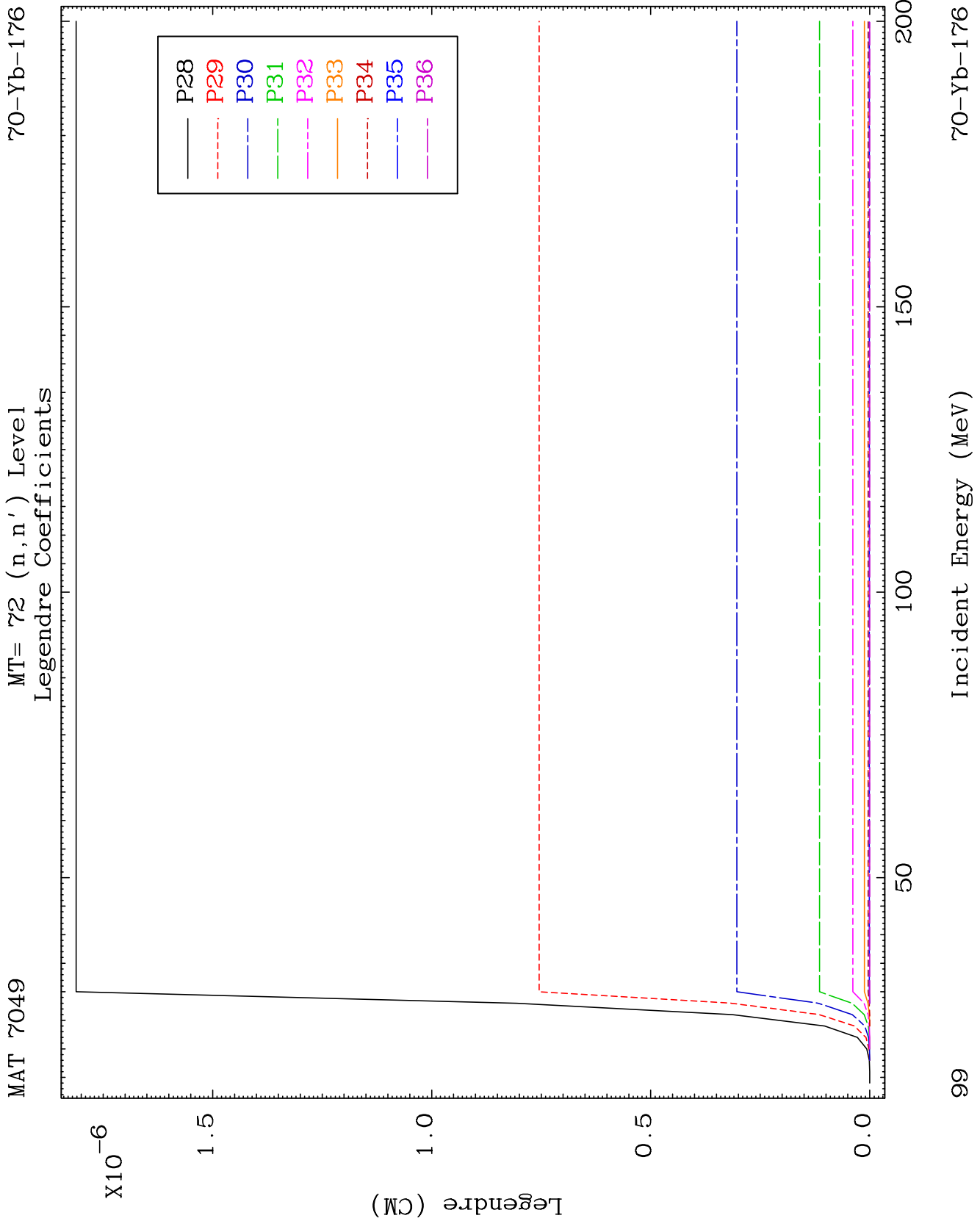
MT= 72 (n, n') Level
Legendre Coefficients

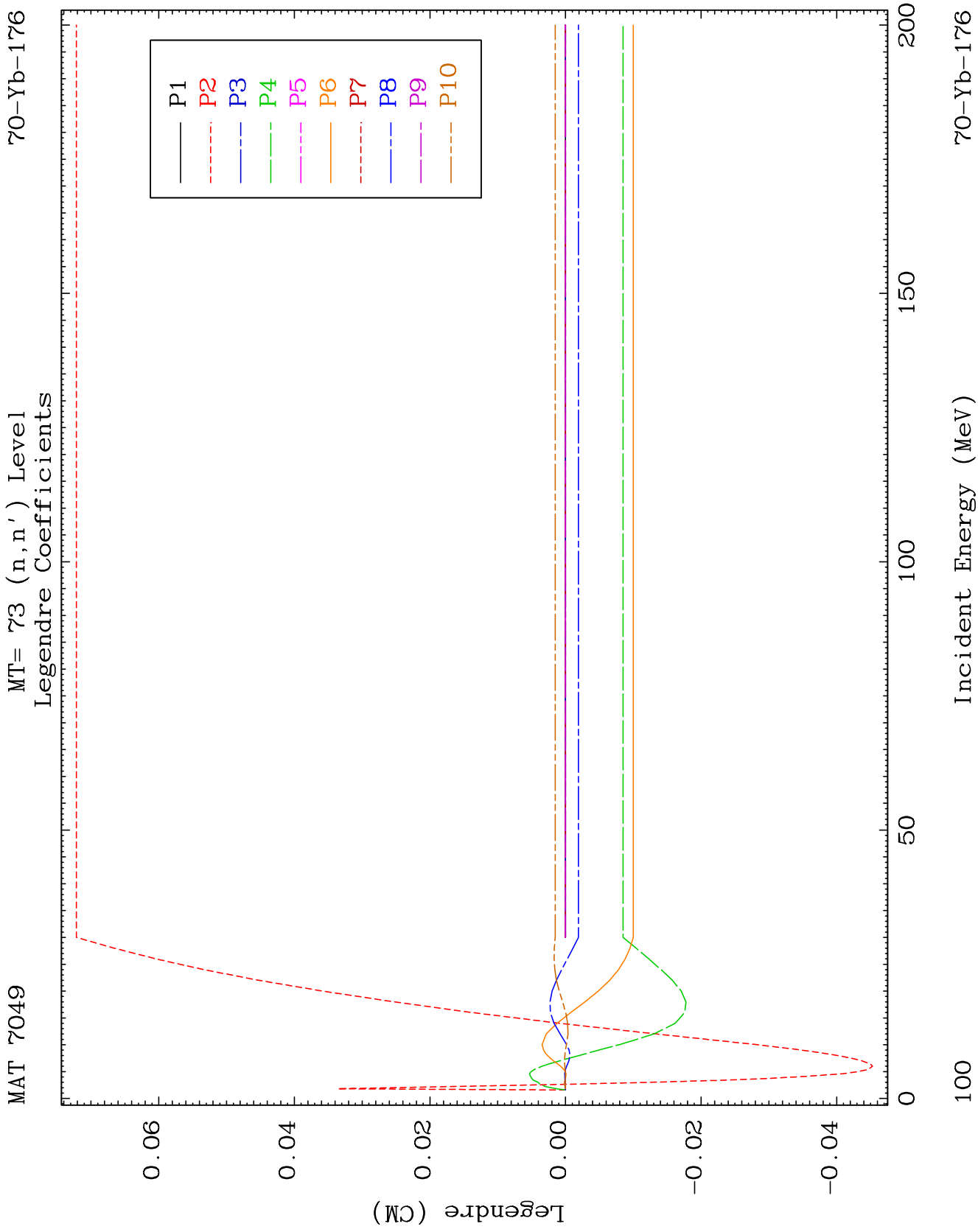
70-Yb-176

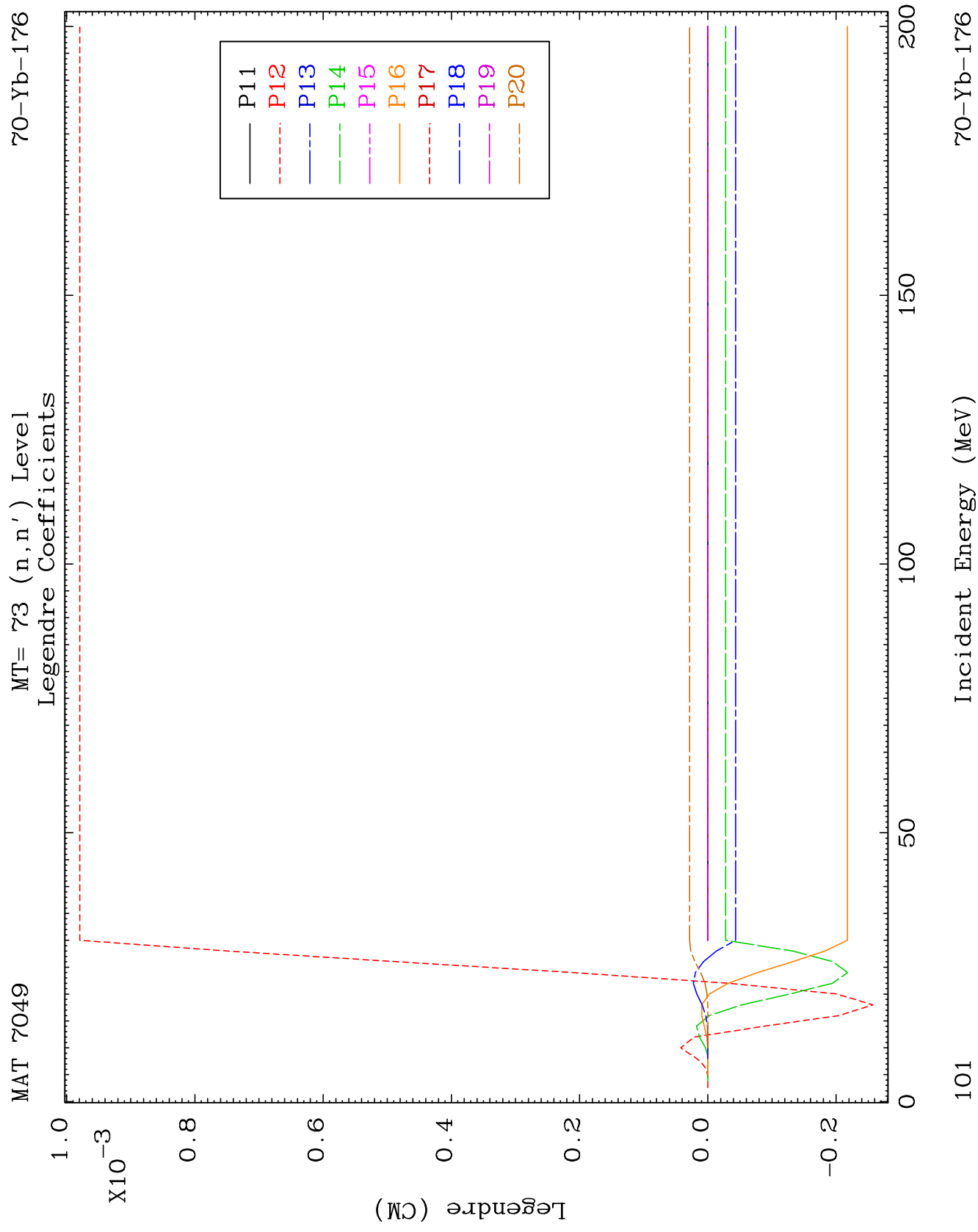


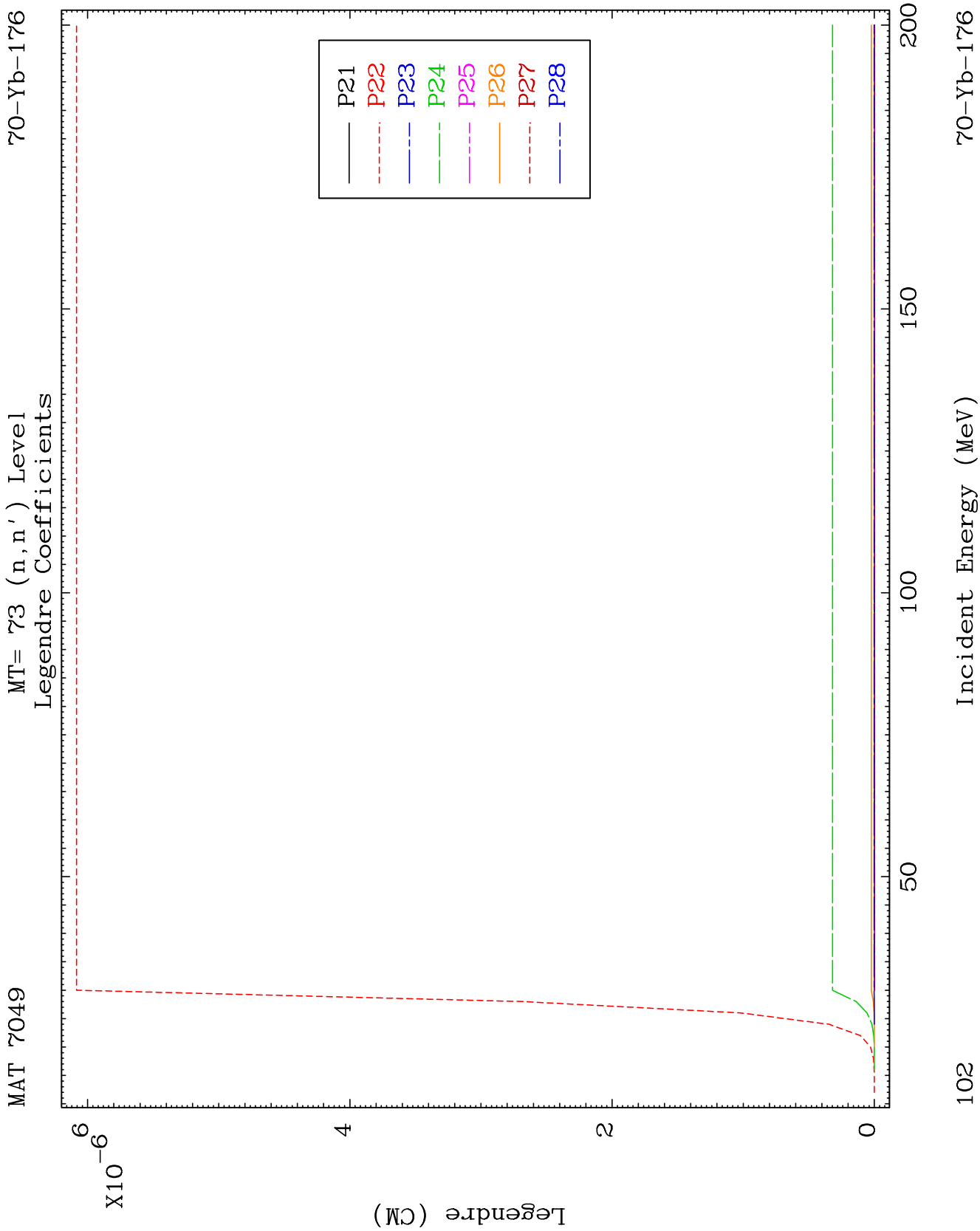








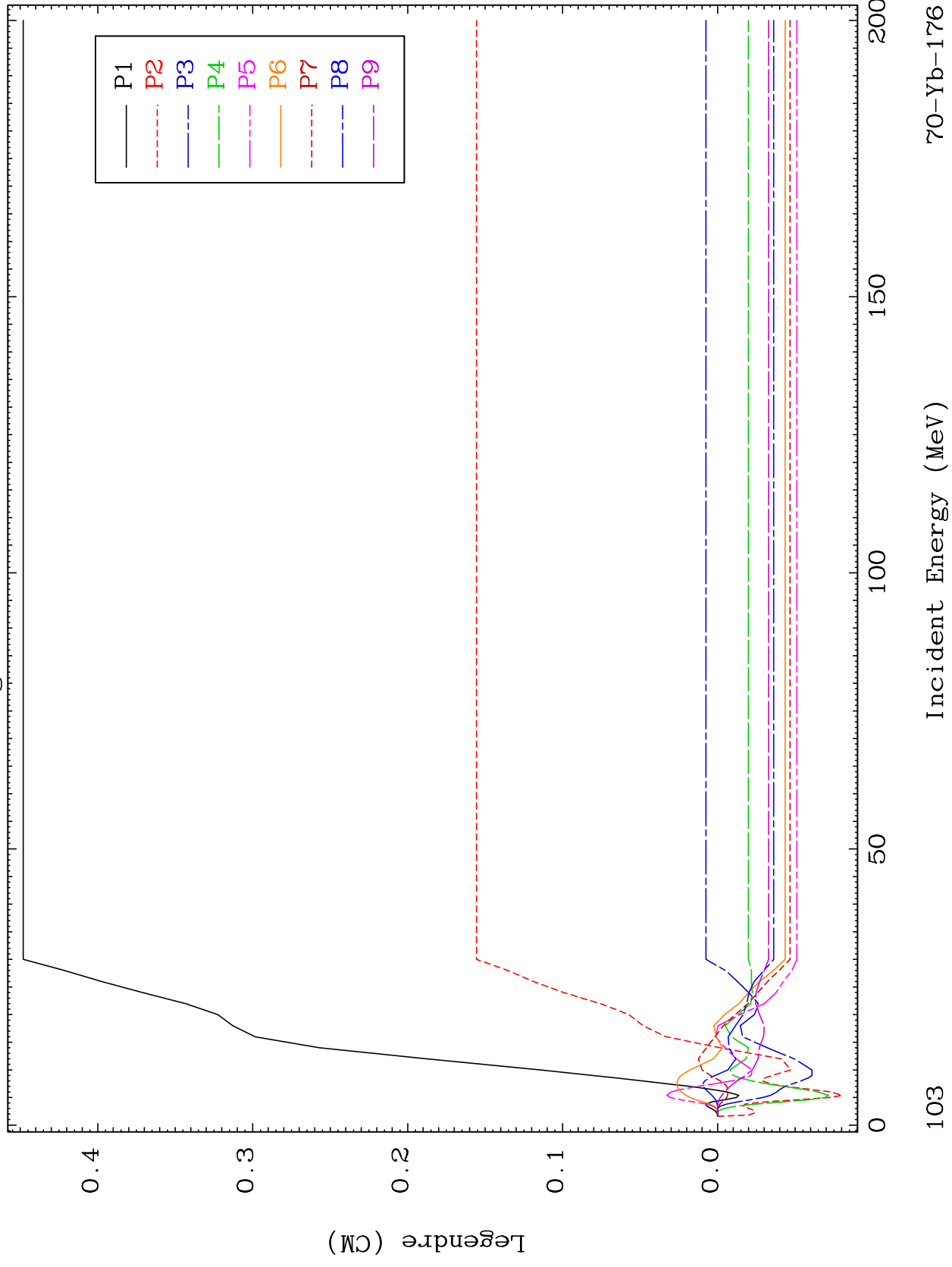


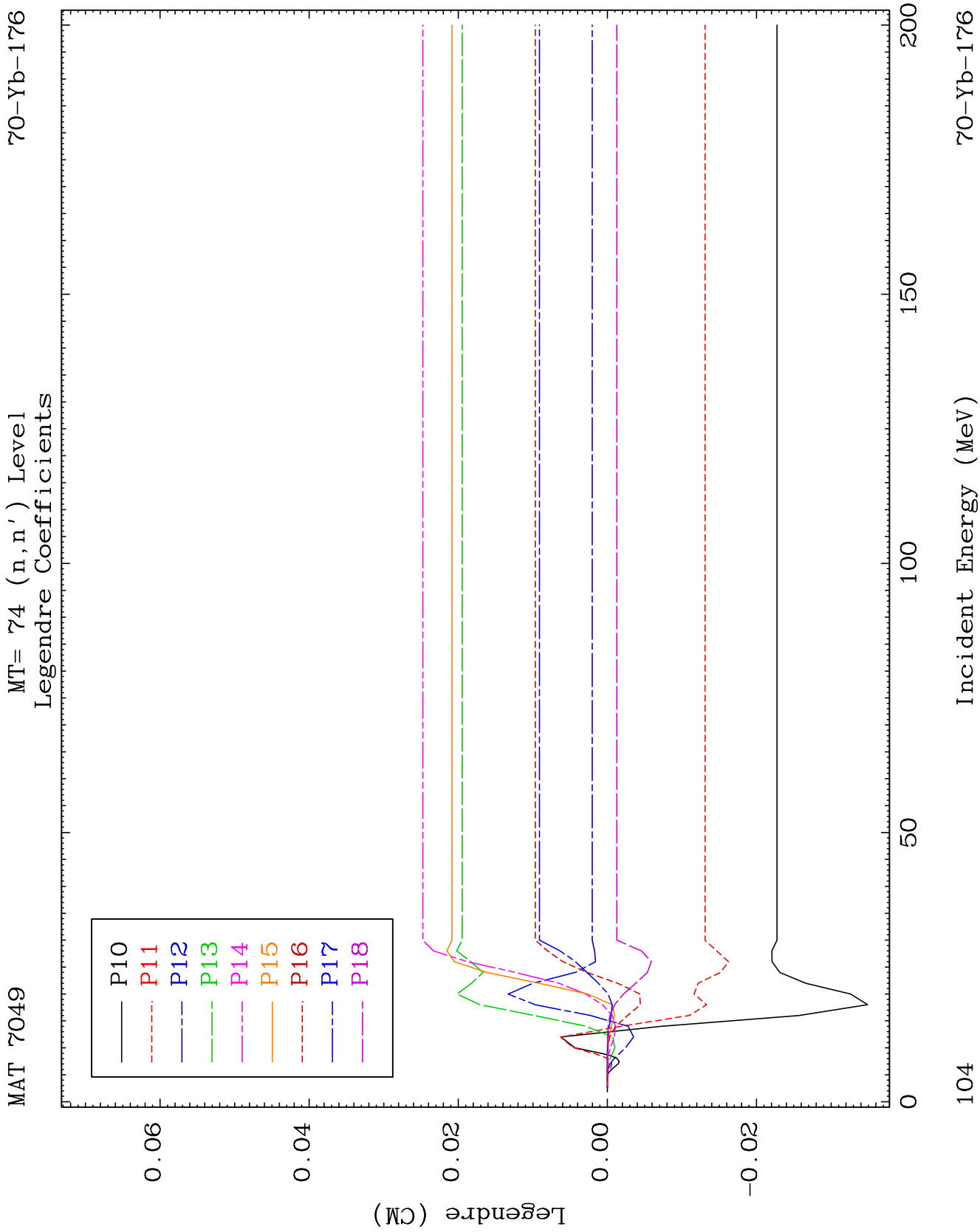


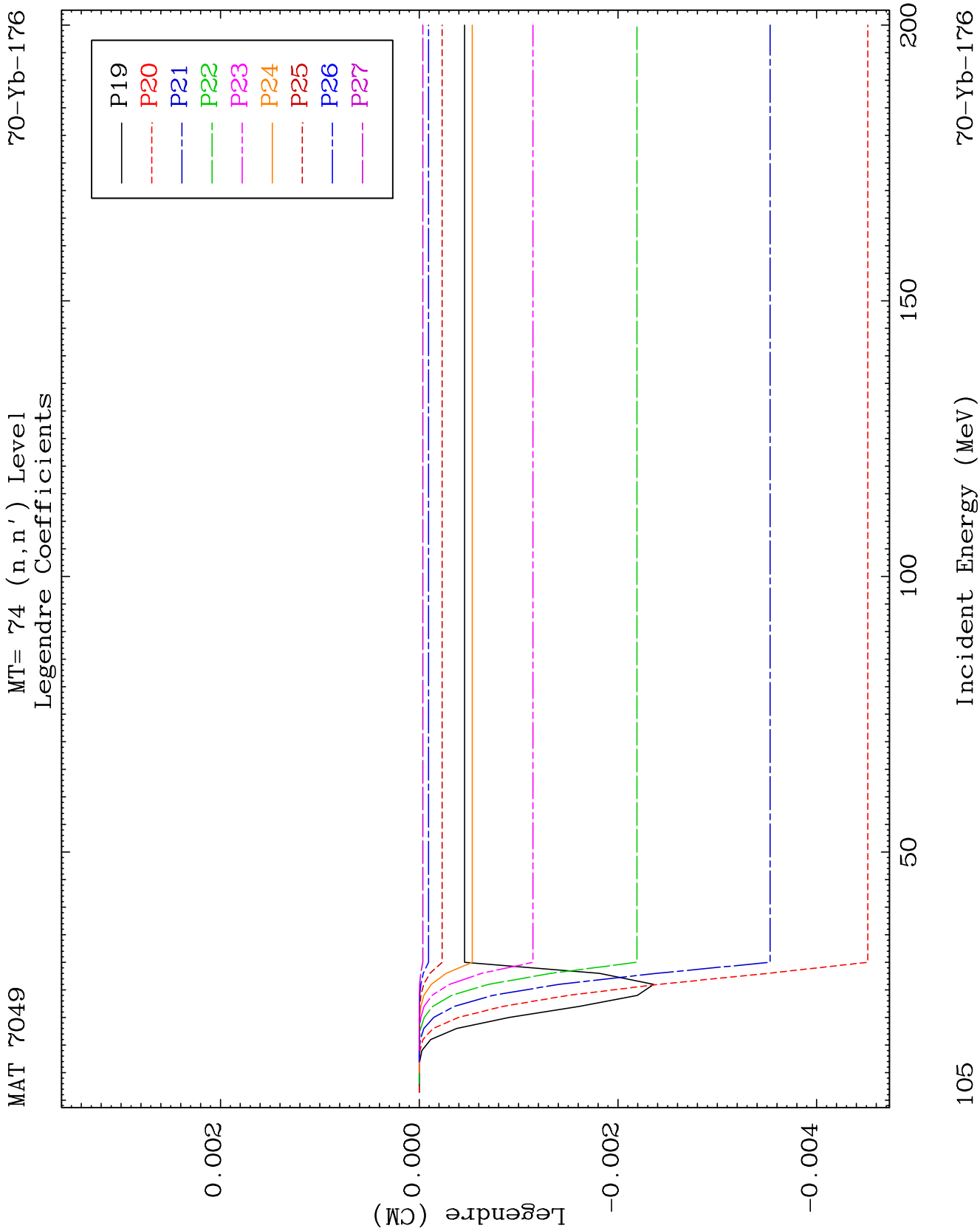
MAT 7049

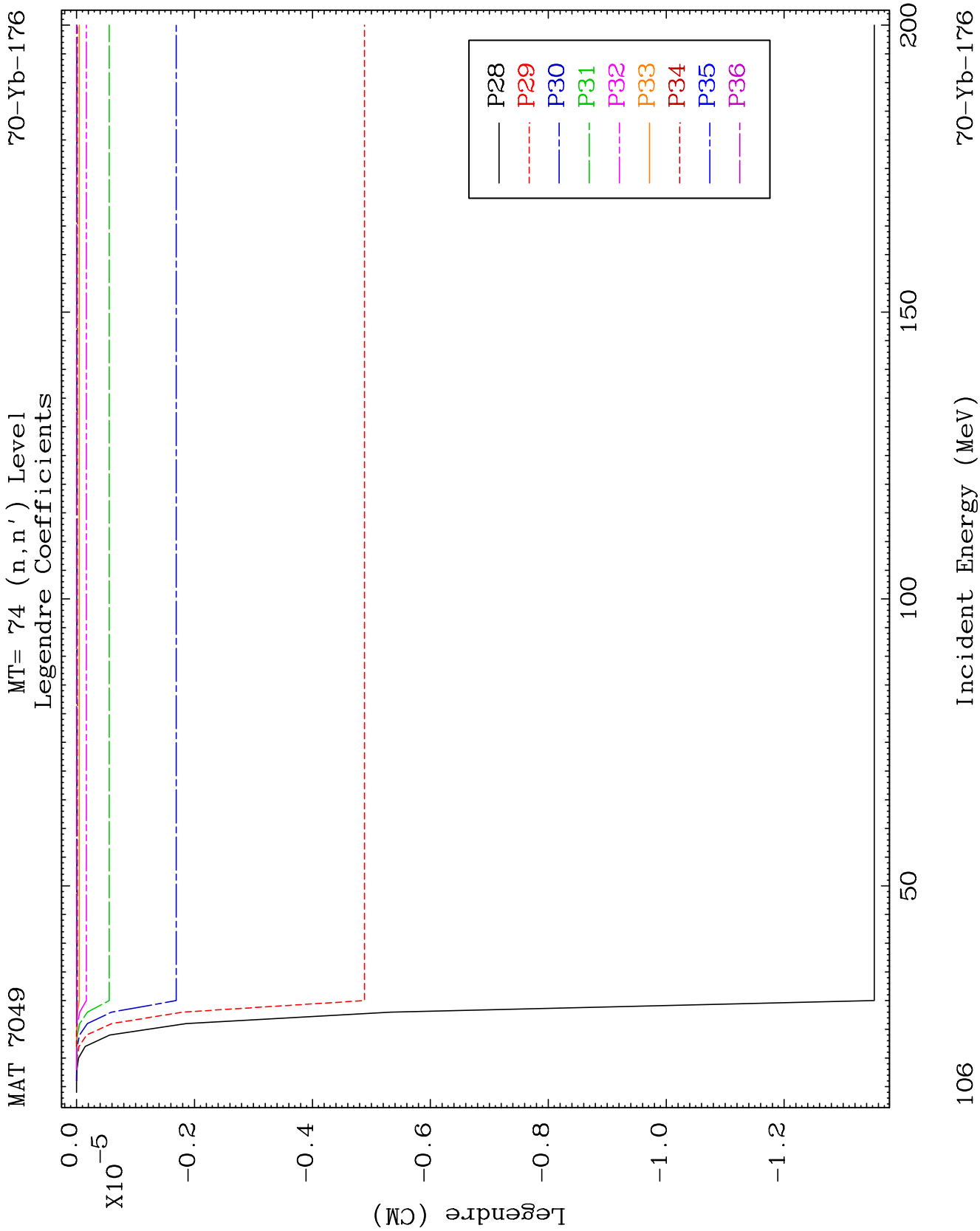
MT= 74 (n, n') Level
Legendre Coefficients

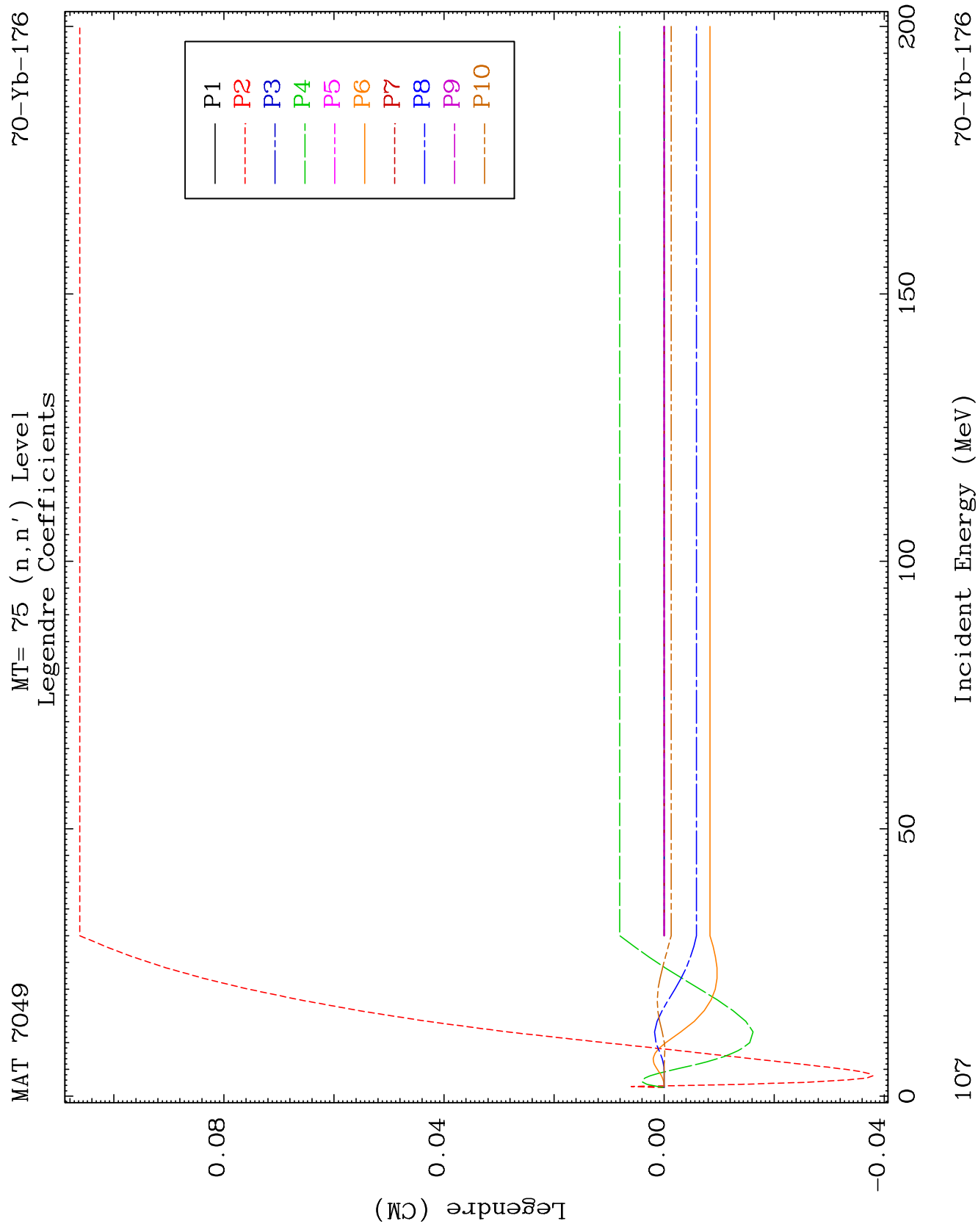
70-Yb-176

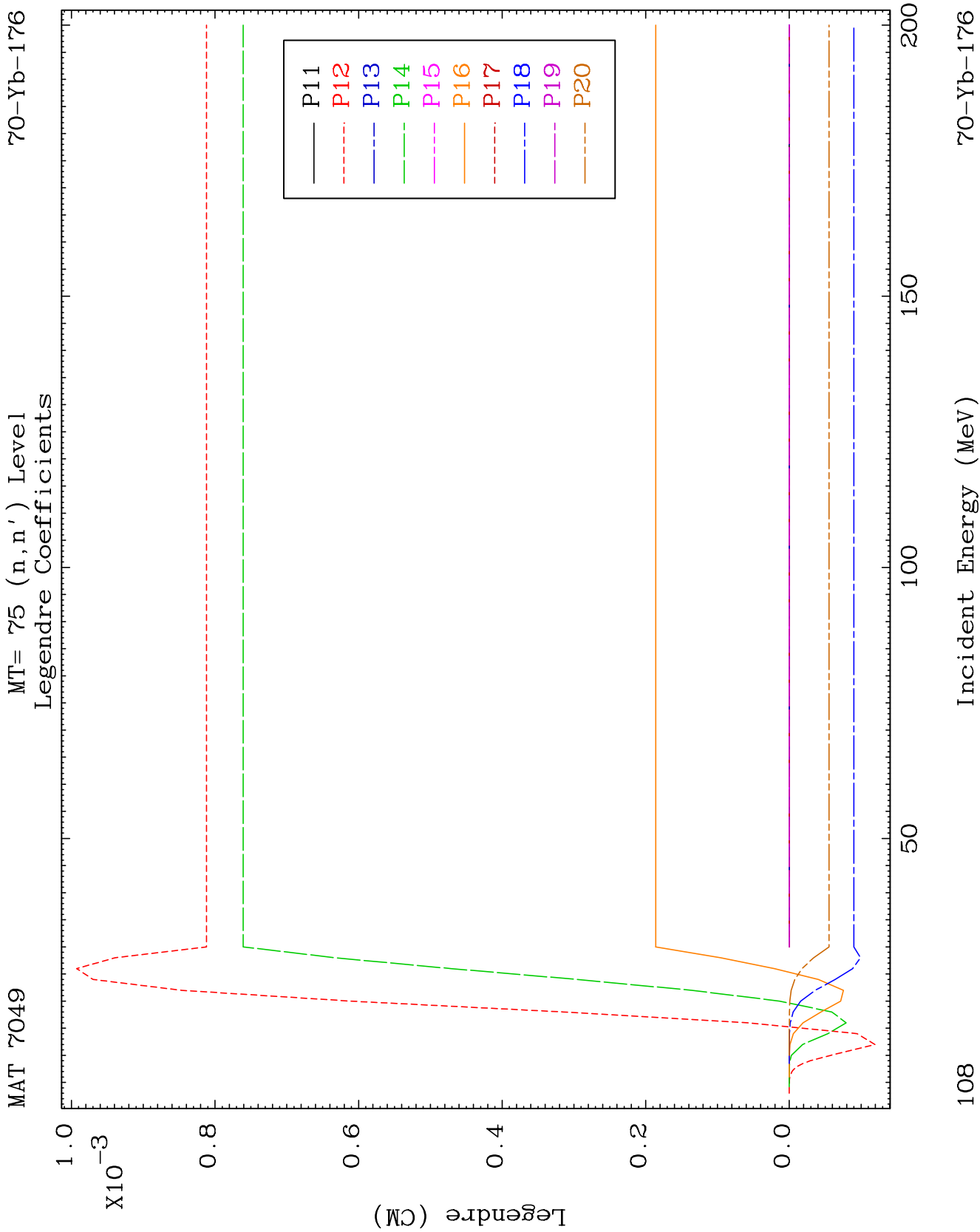








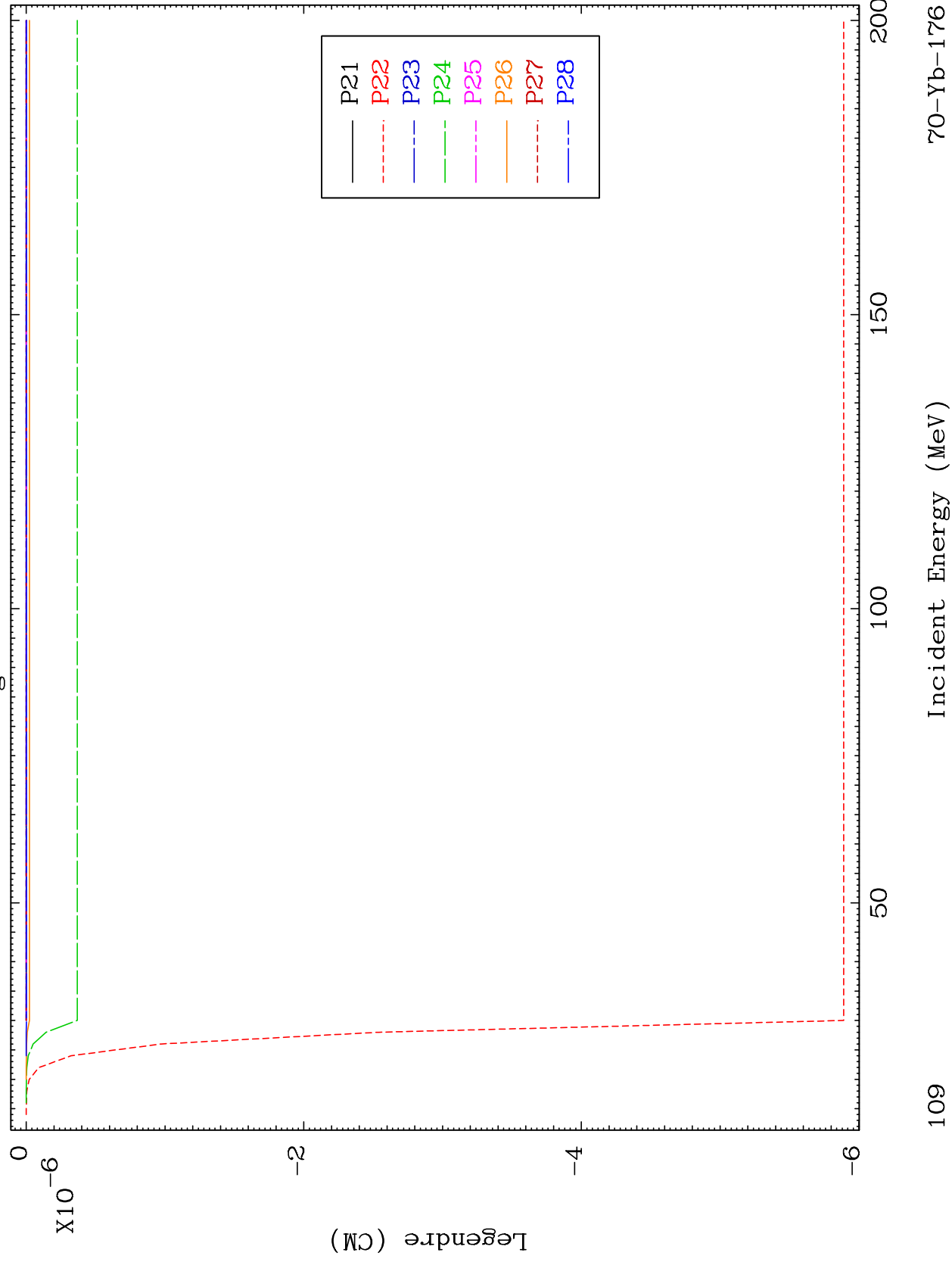




MAT 7049

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

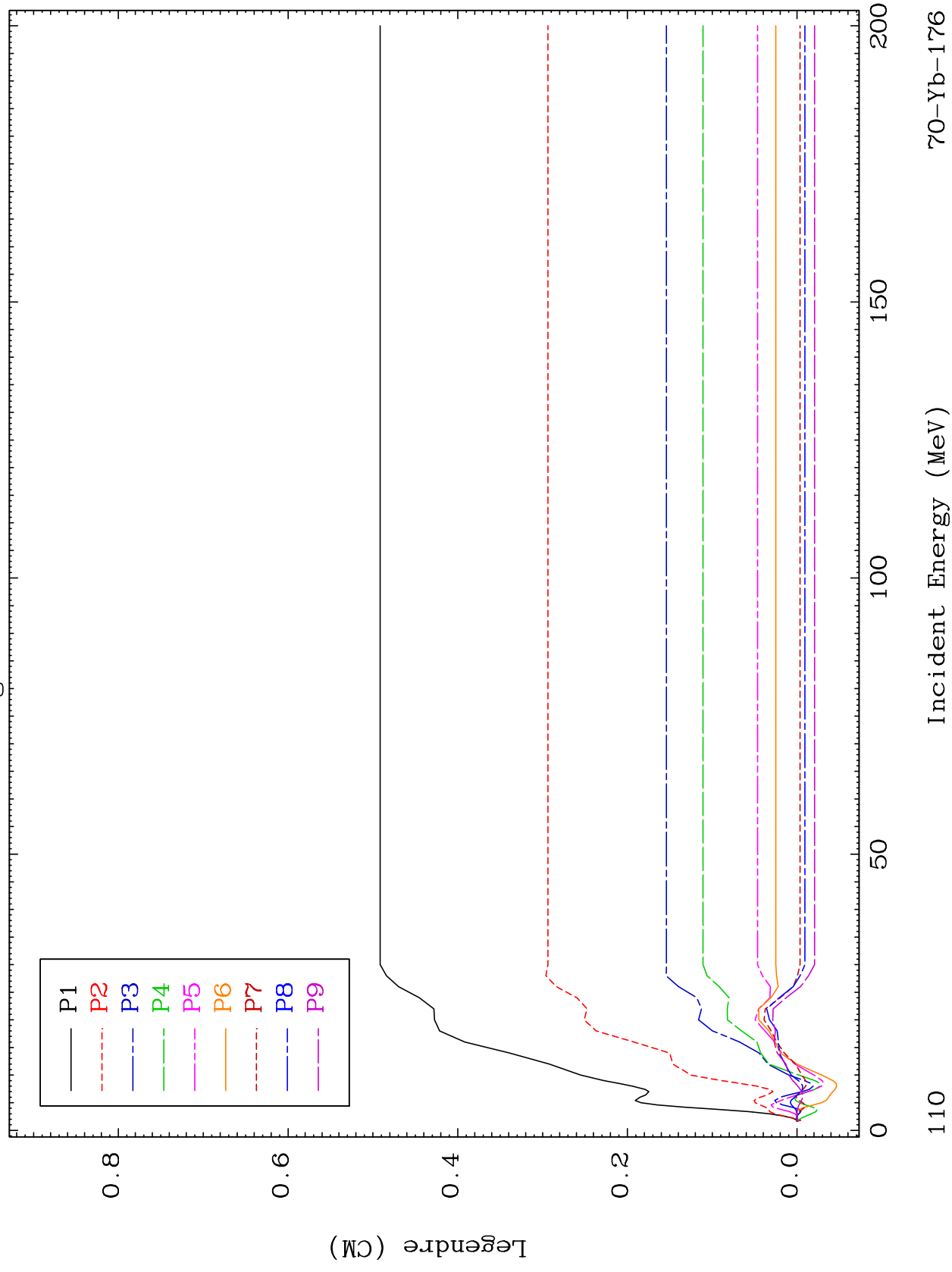
70-Yb-176

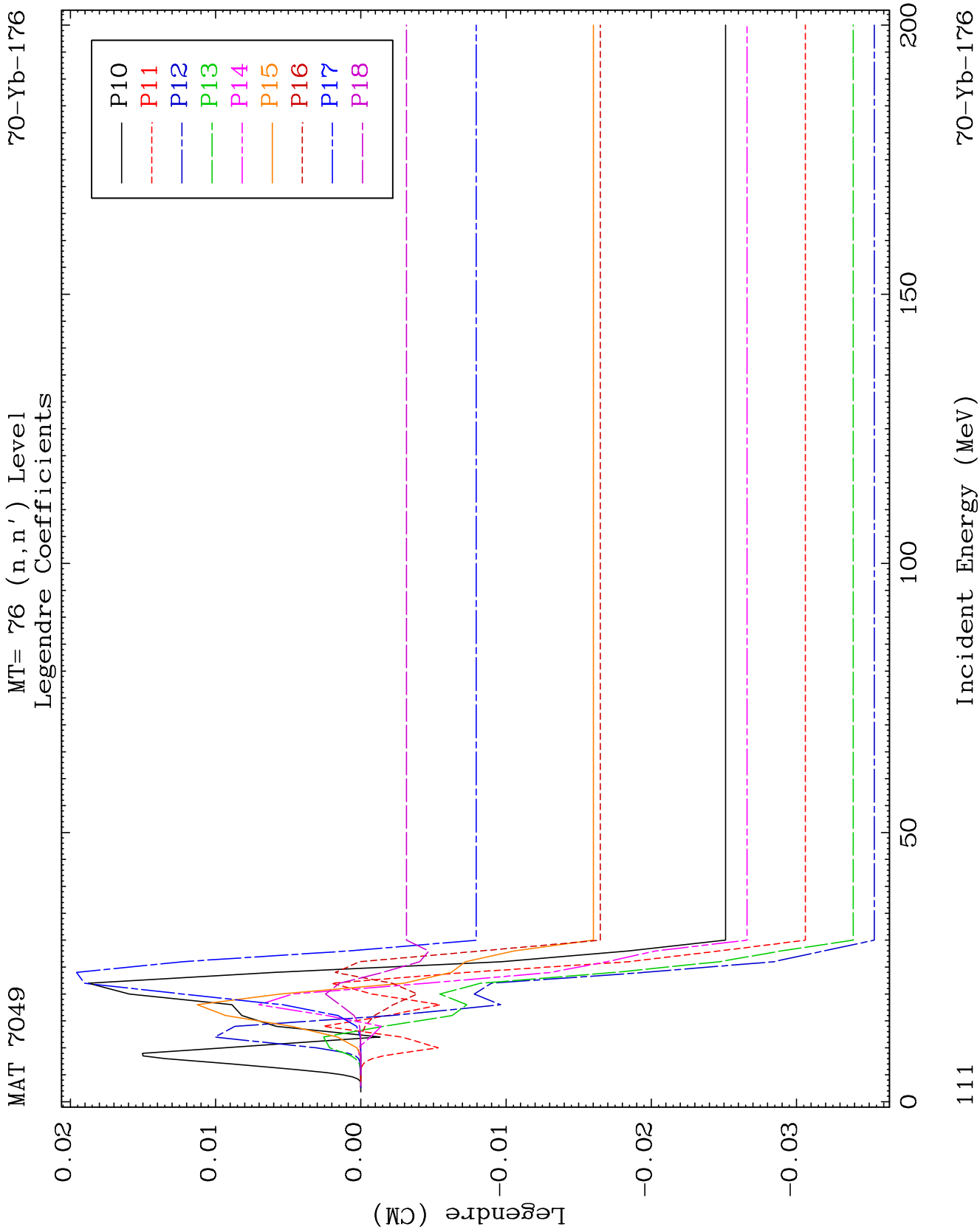


MAT 7049

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

70-Yb-176

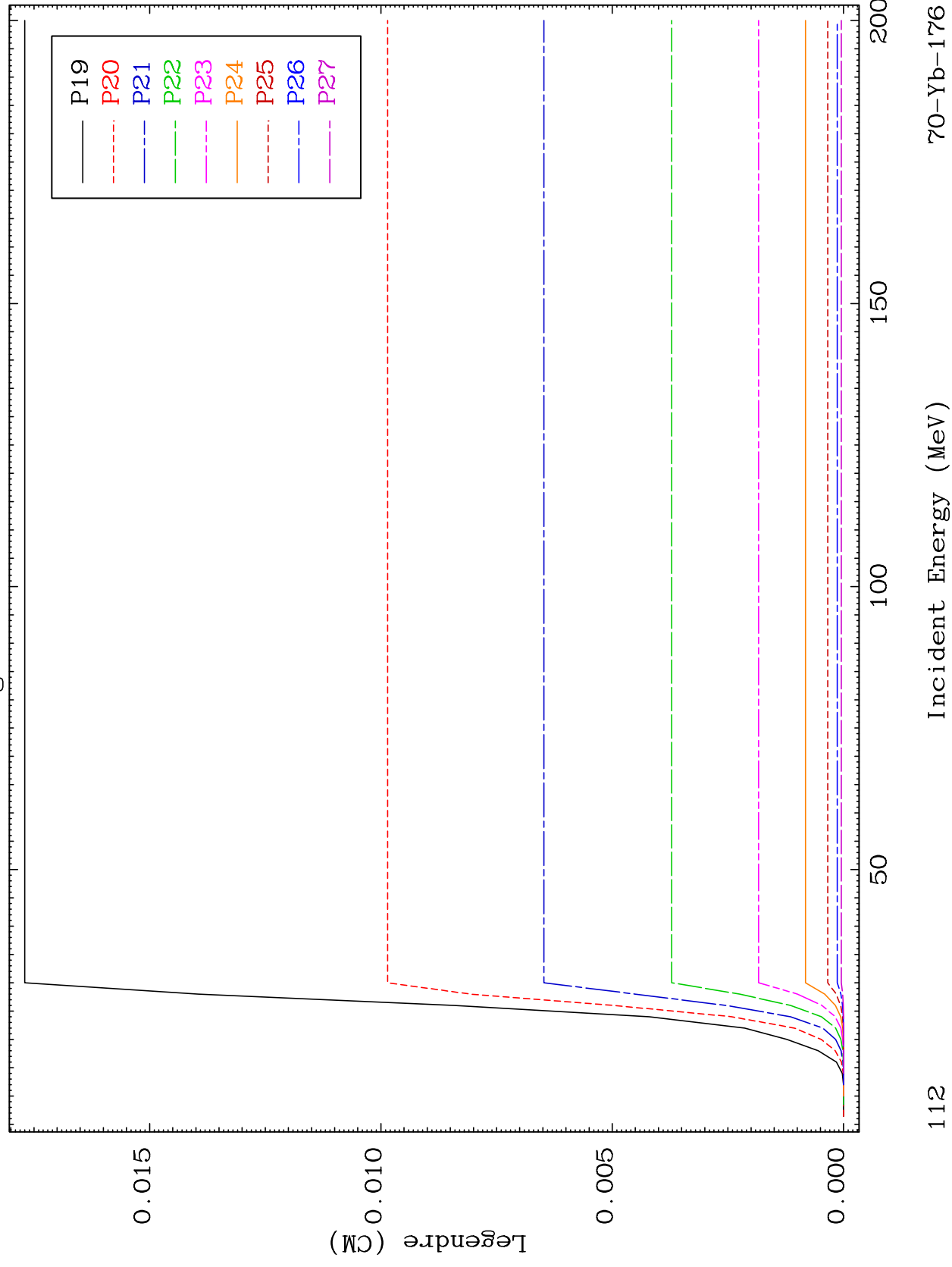


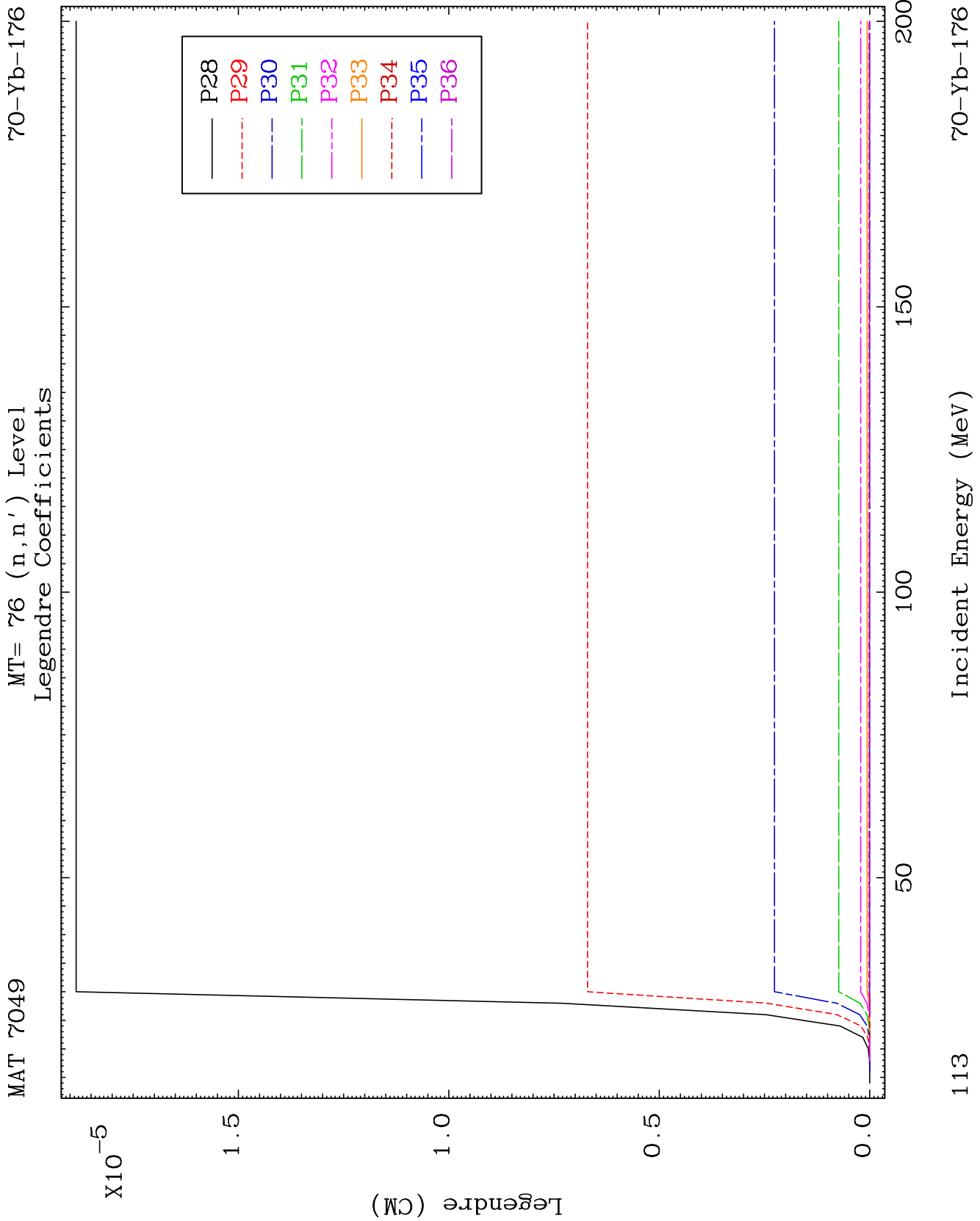


MAT 7049

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

70-Yb-176

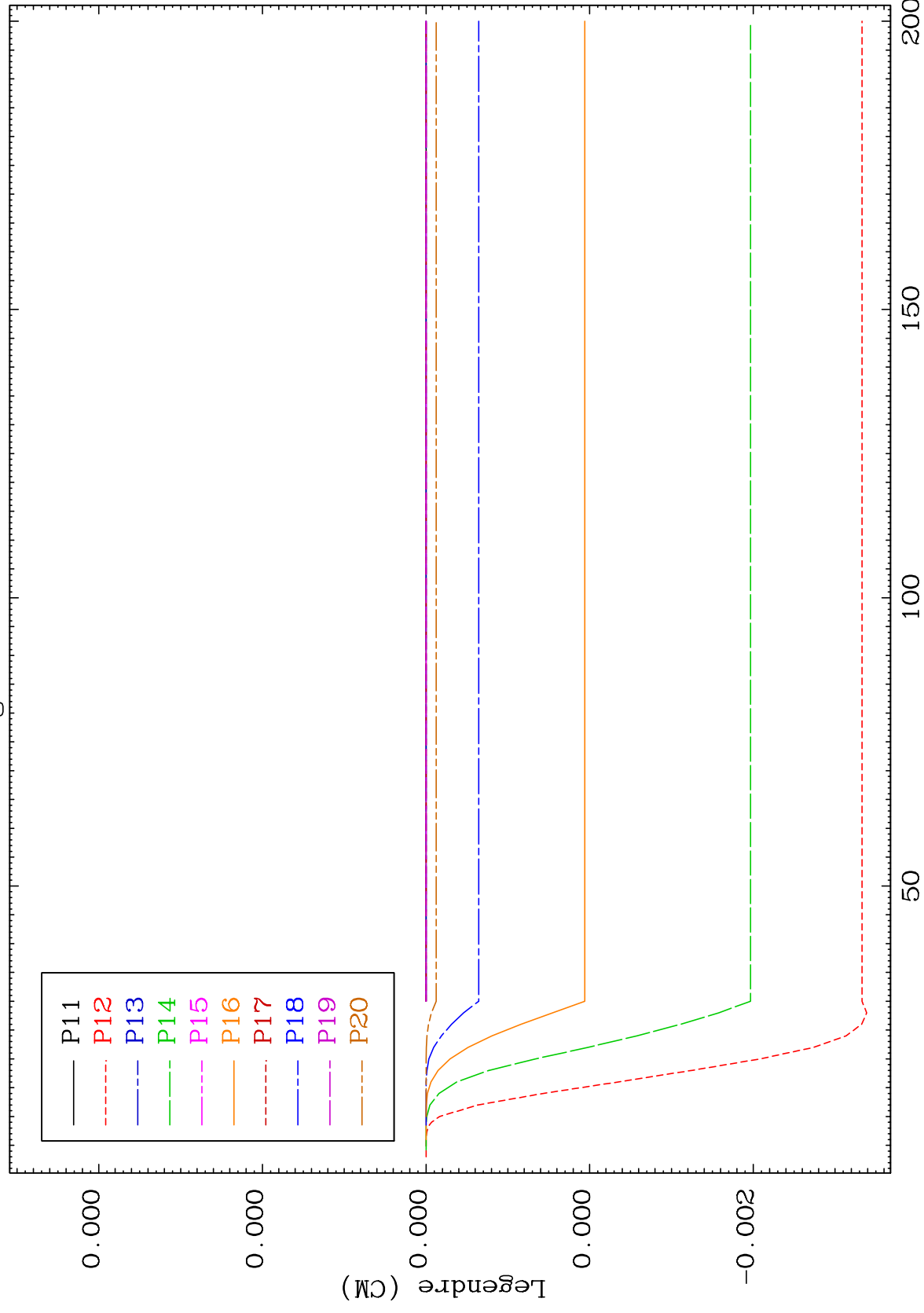




MAT 7049

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

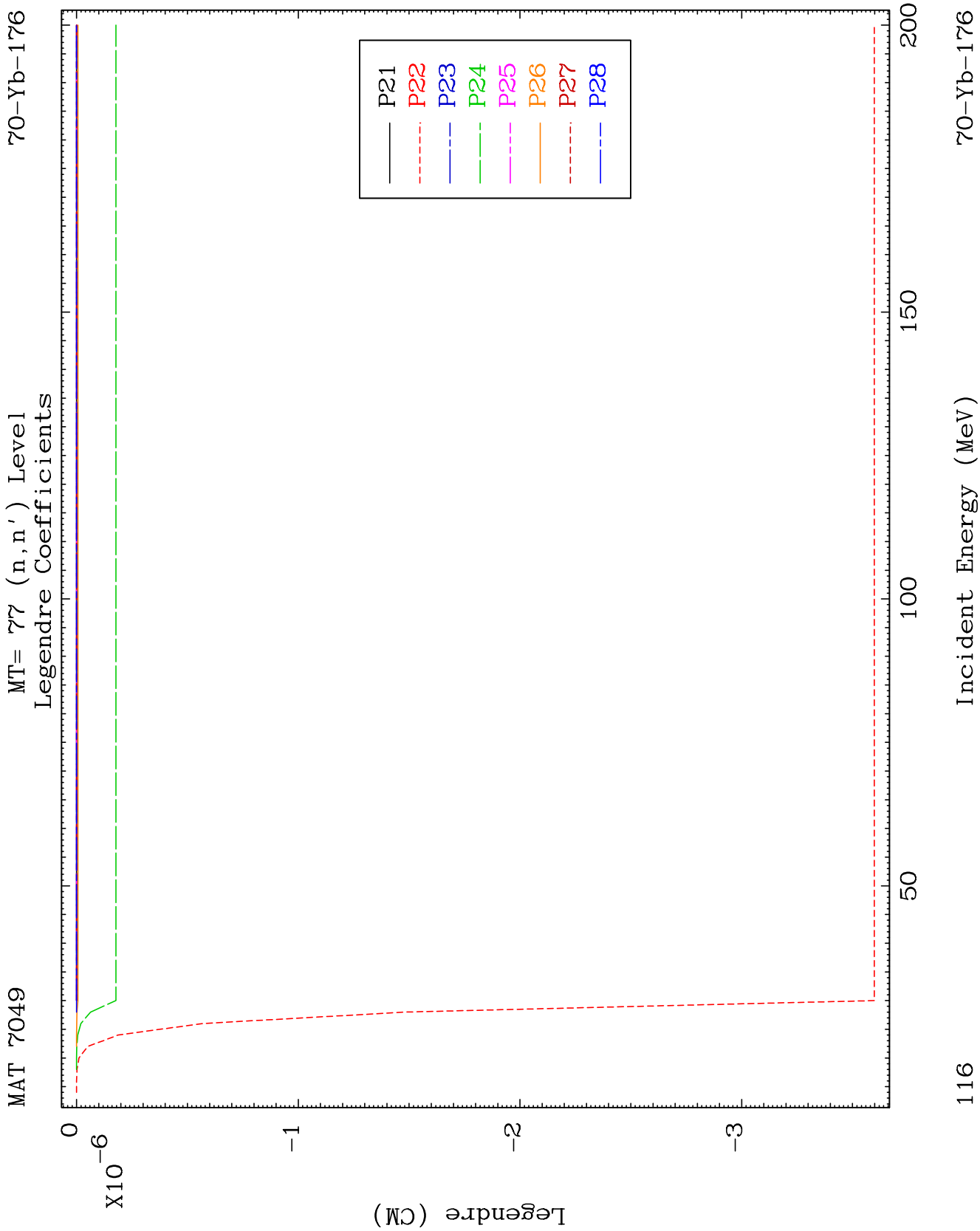
70-Yb-176

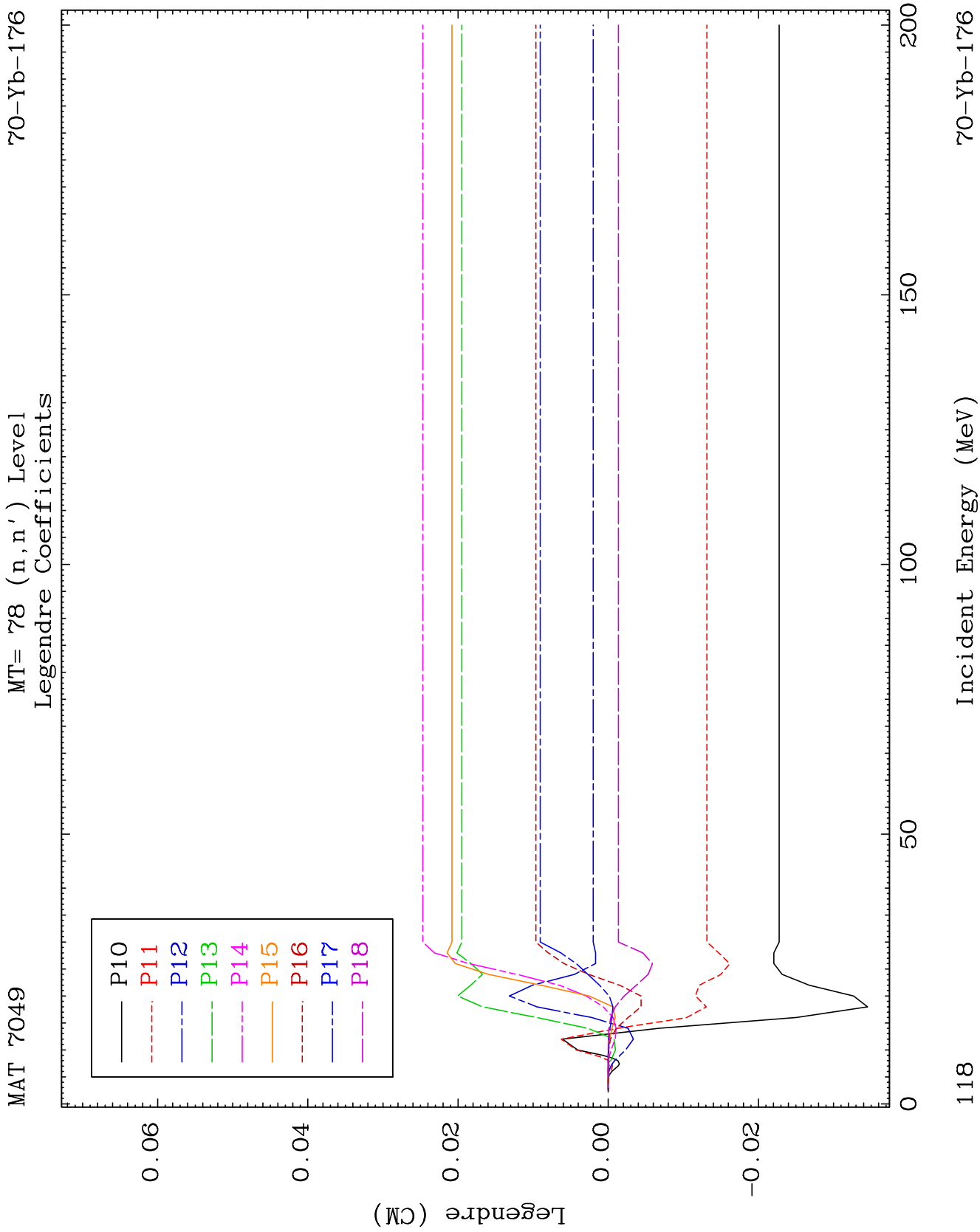


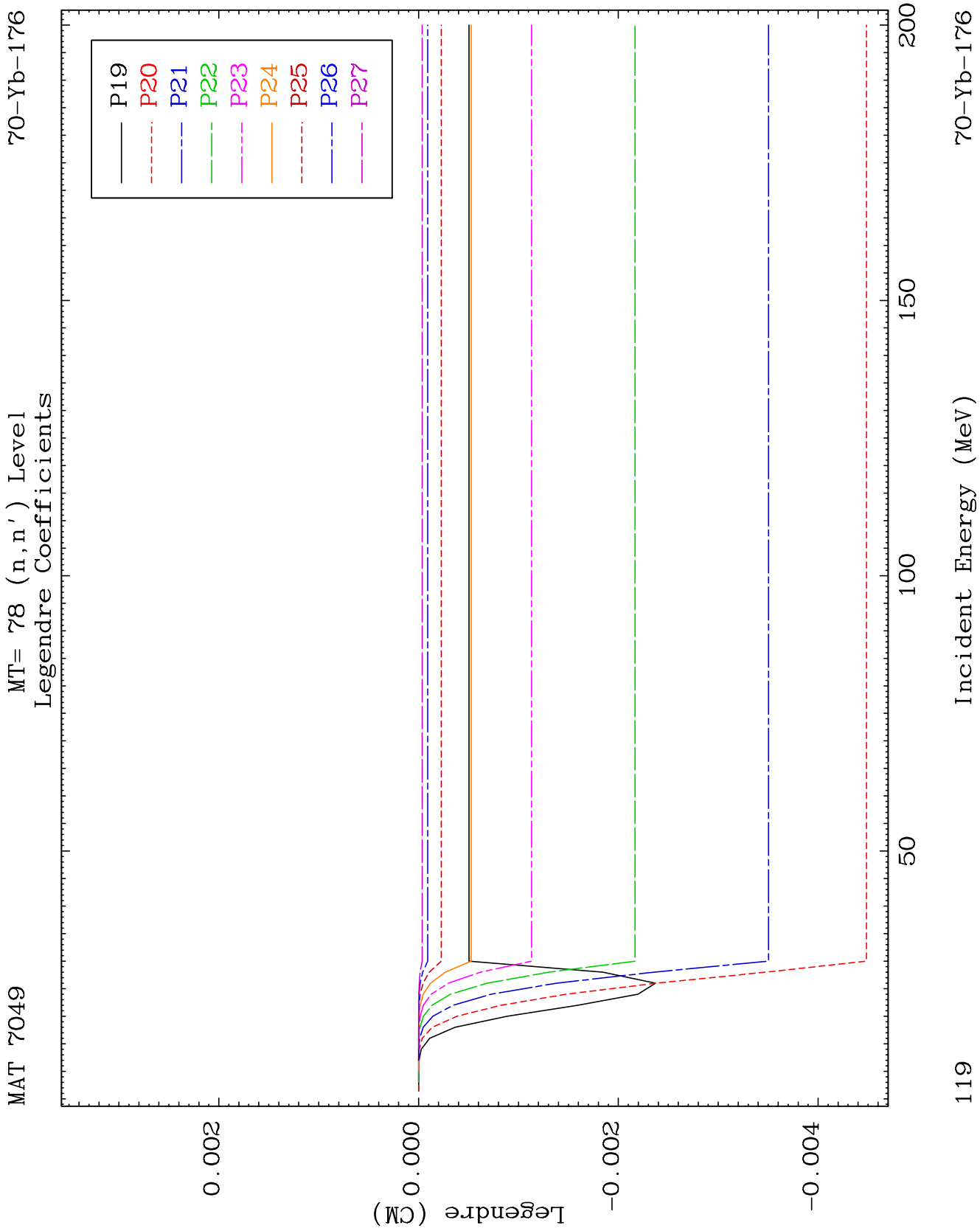
115

Incident Energy (MeV)

70-Yb-176



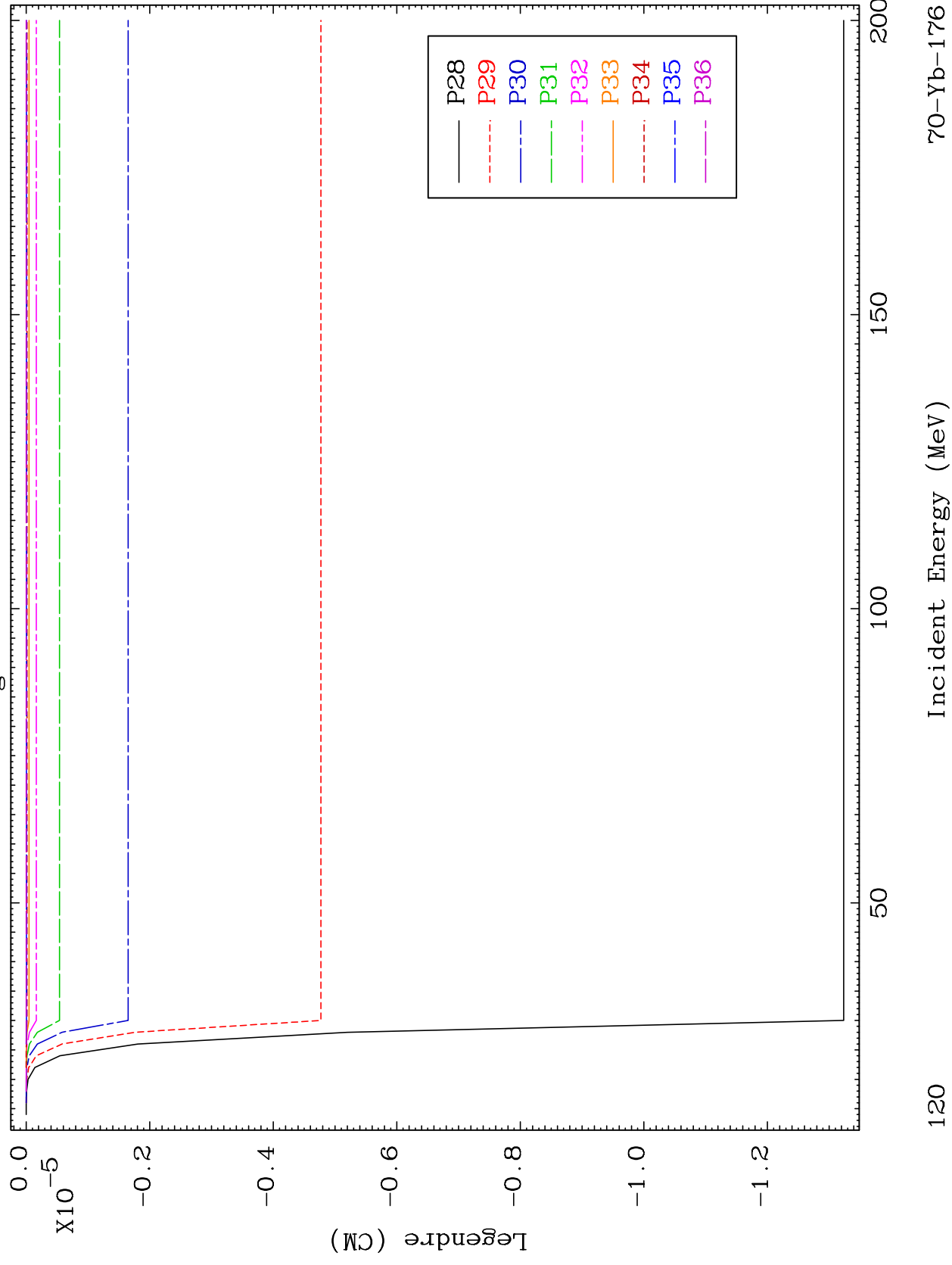




MAT 7049

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

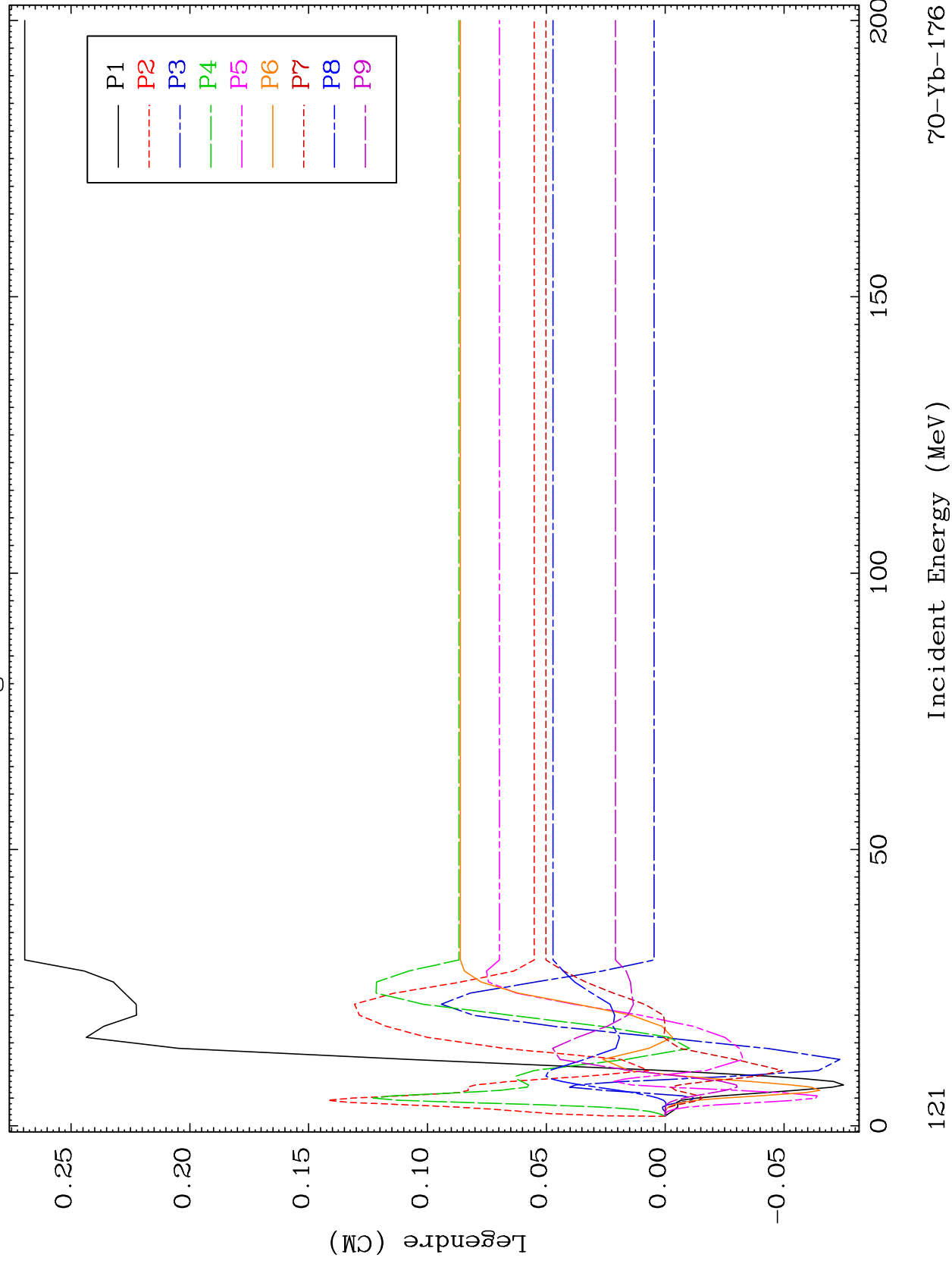
70-Yb-176

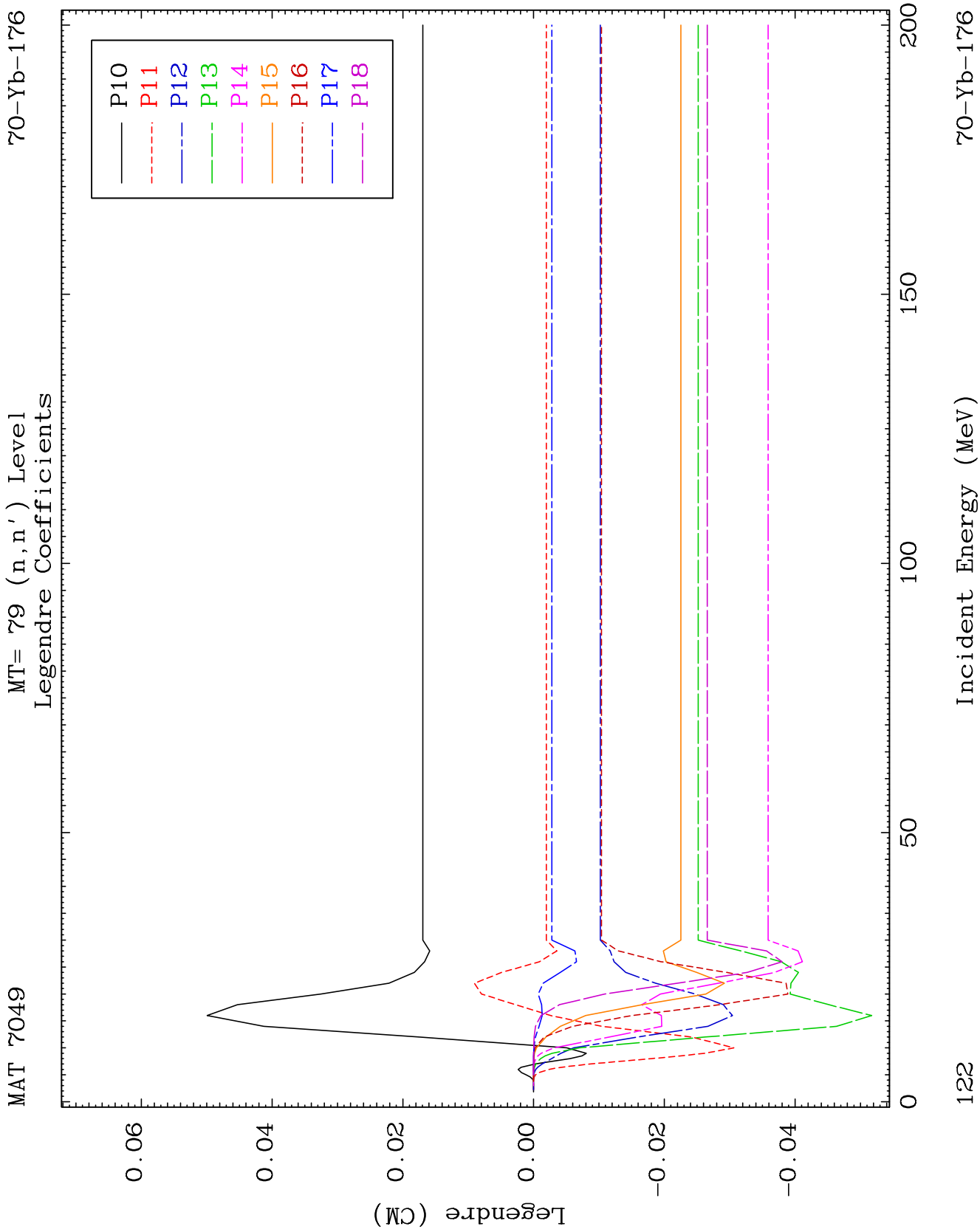


MAT 7049

MT= 79 (n, n') Level
Legendre Coefficients

70-Yb-176

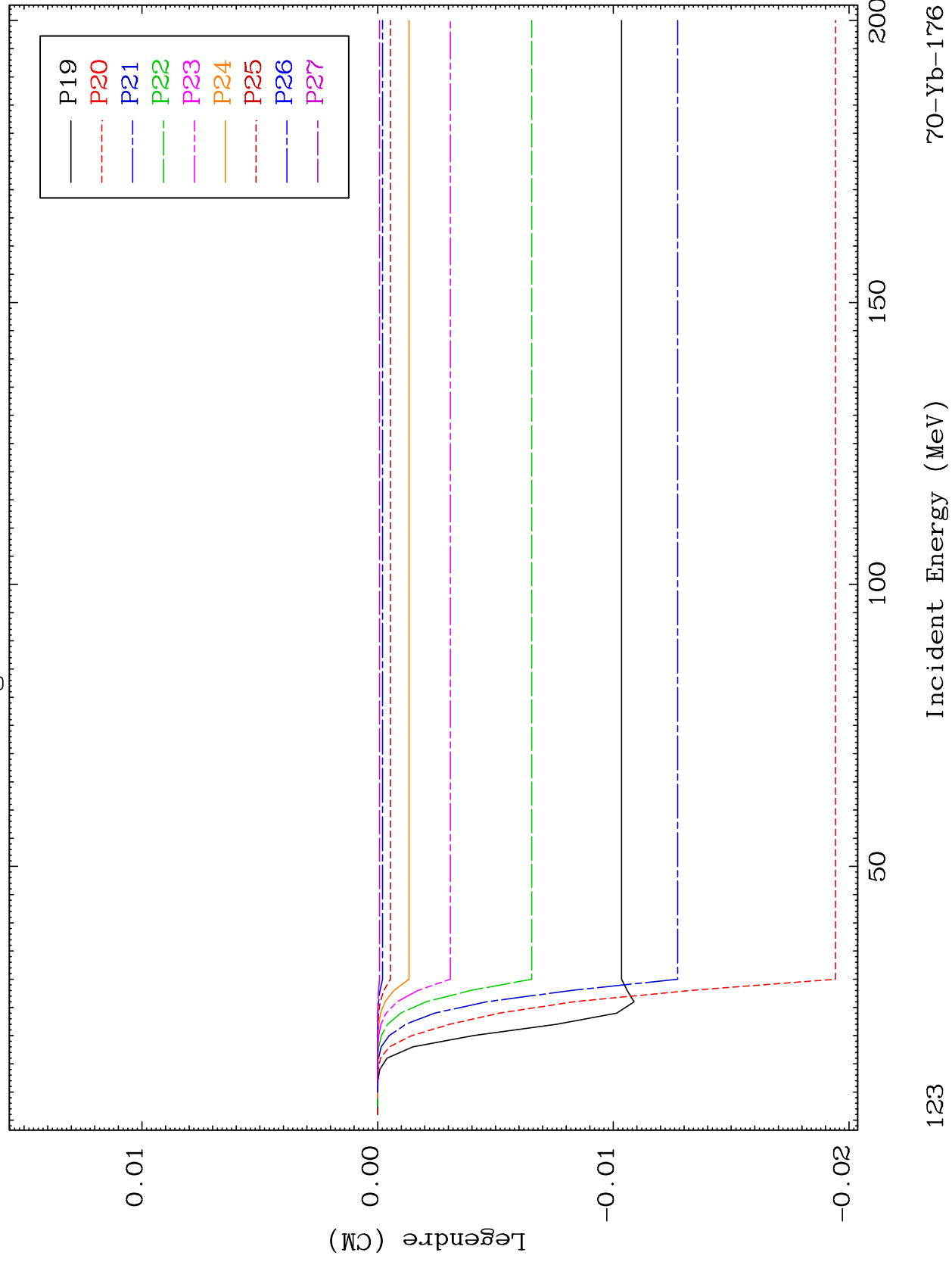


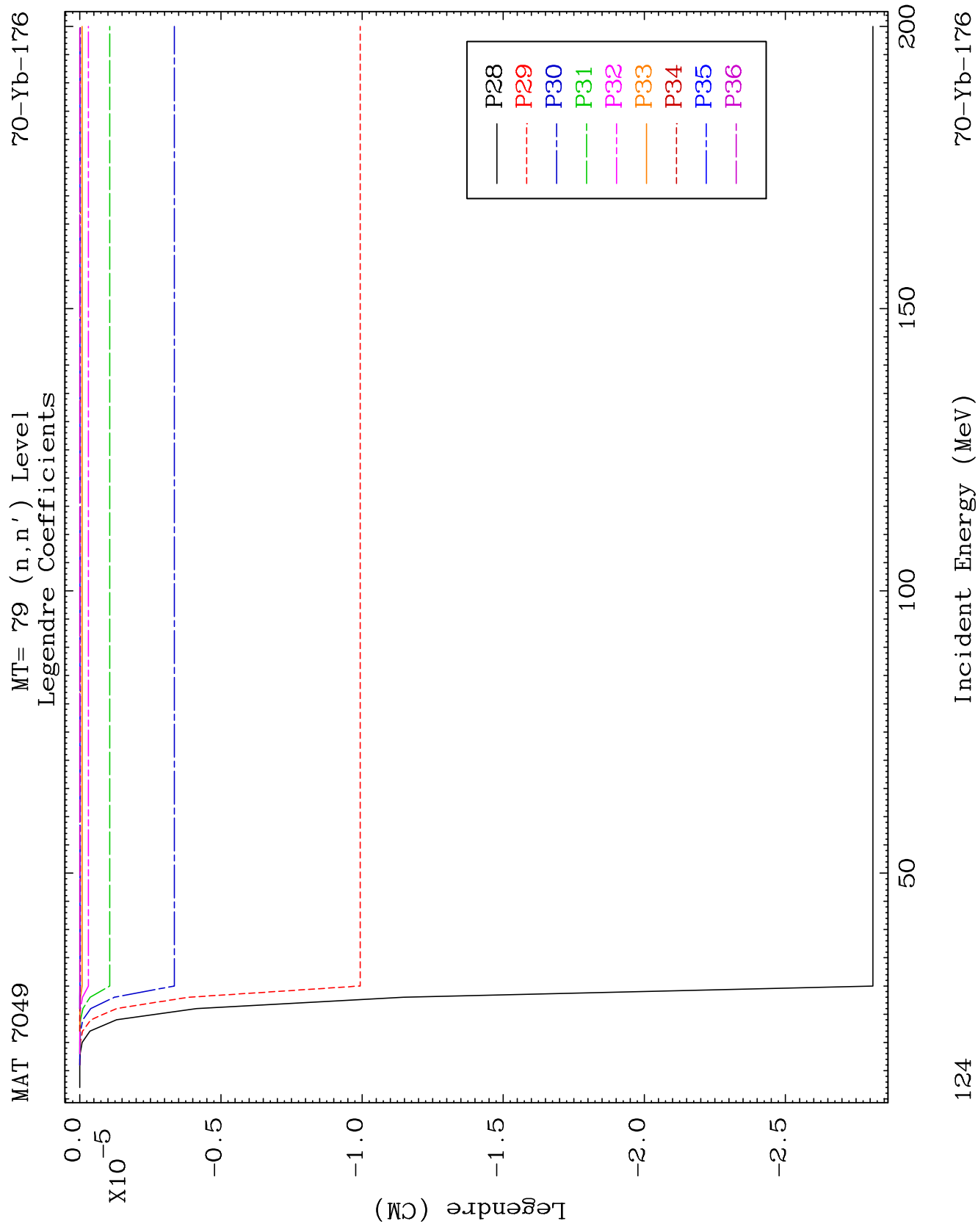


MAT 7049

MT= 79 (n, n') Level
Legendre Coefficients

70-Yb-176

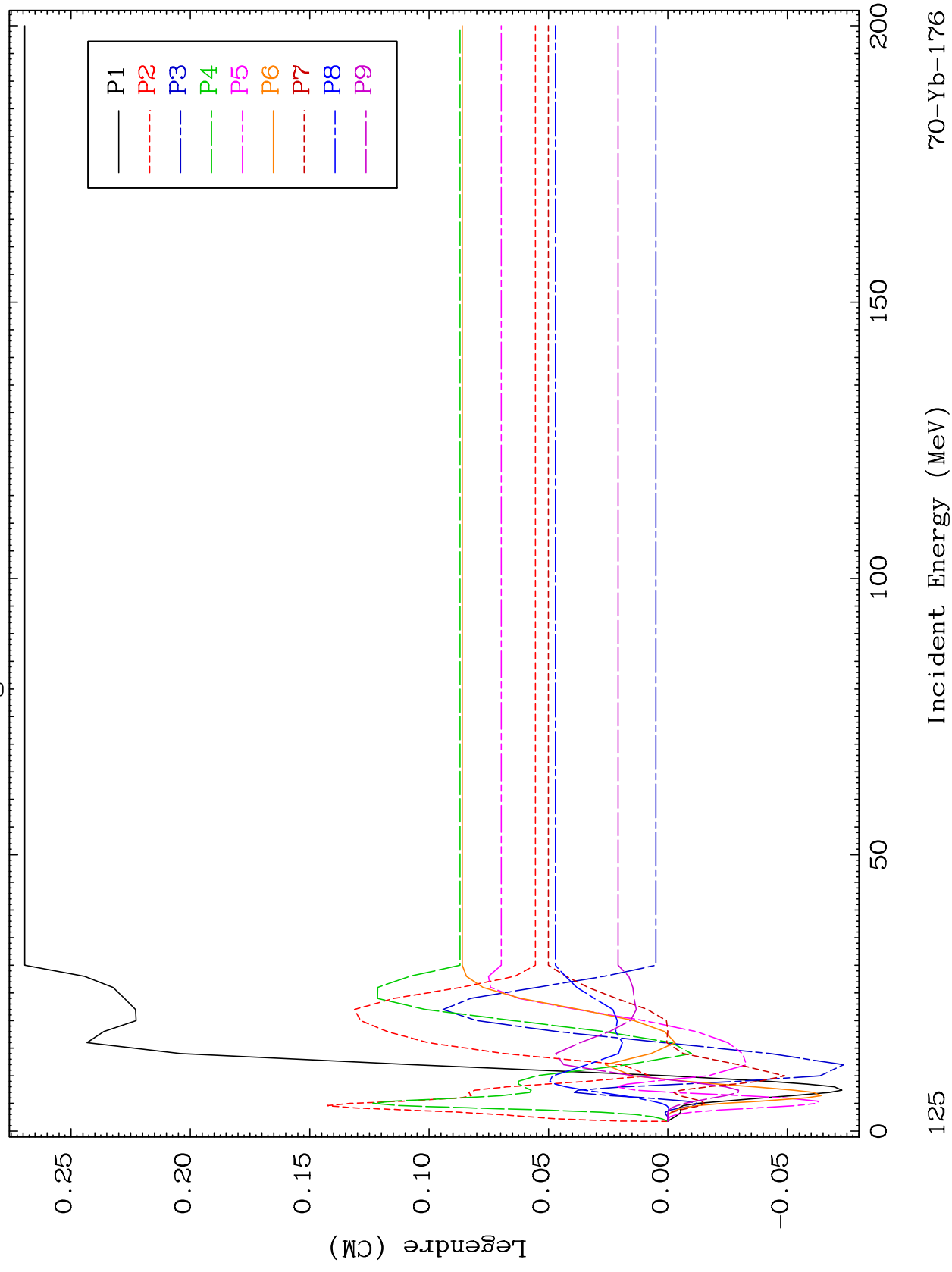




MAT 7049

MT= 80 (n, n') Level
Legendre Coefficients

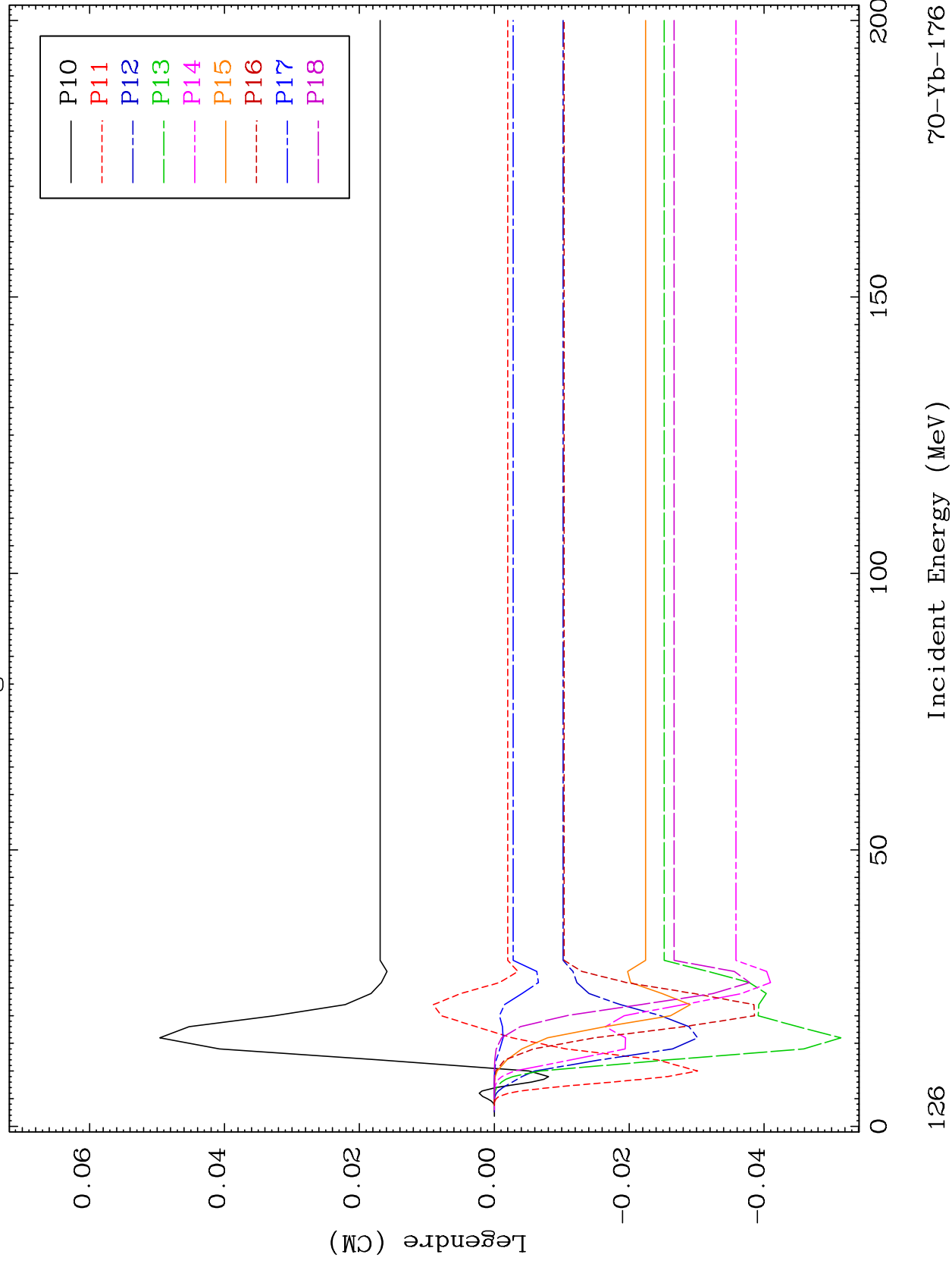
70-Yb-176



MAT 7049

MT= 80 (n, n') Level
Legendre Coefficients

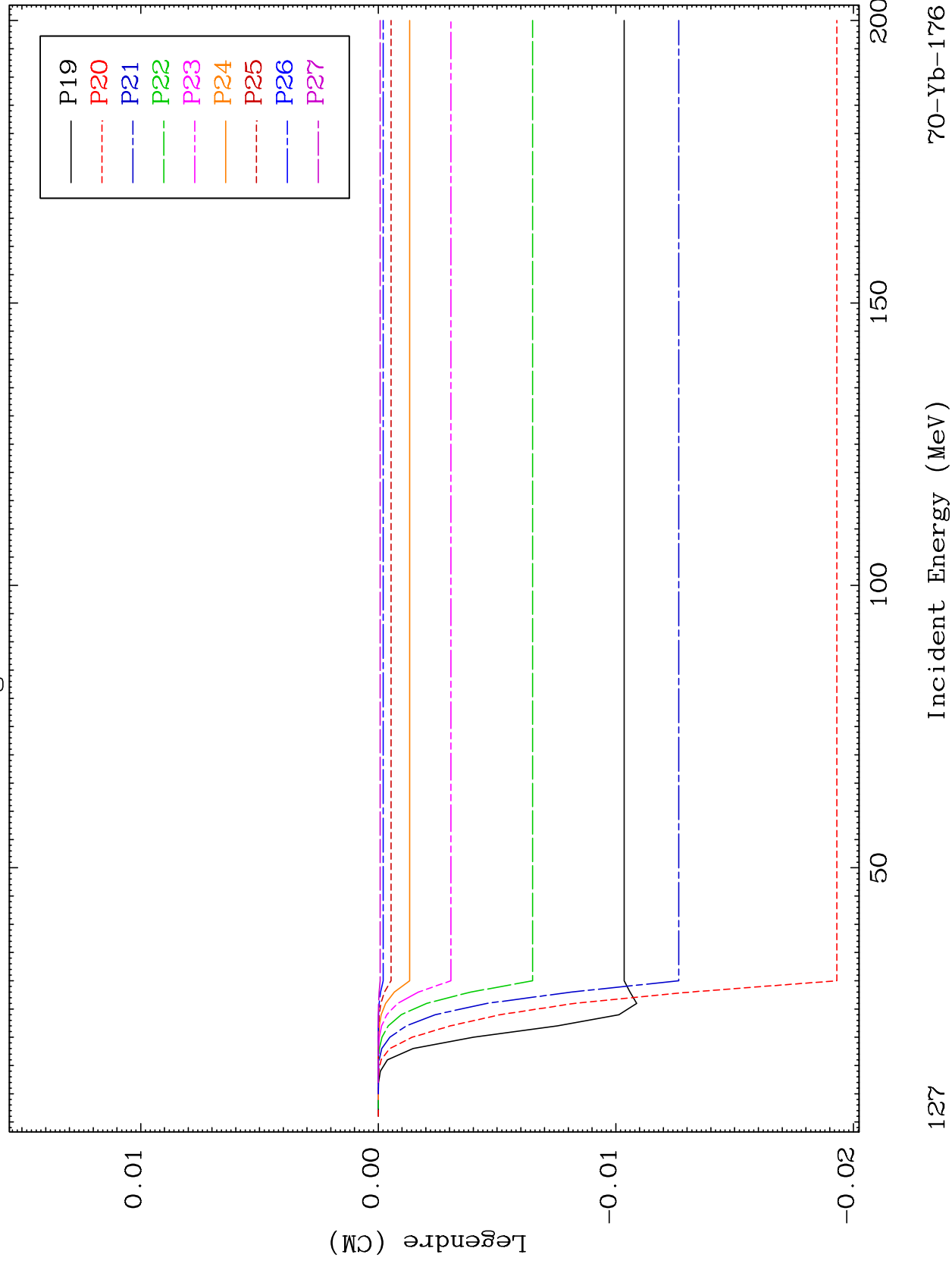
70-Yb-176

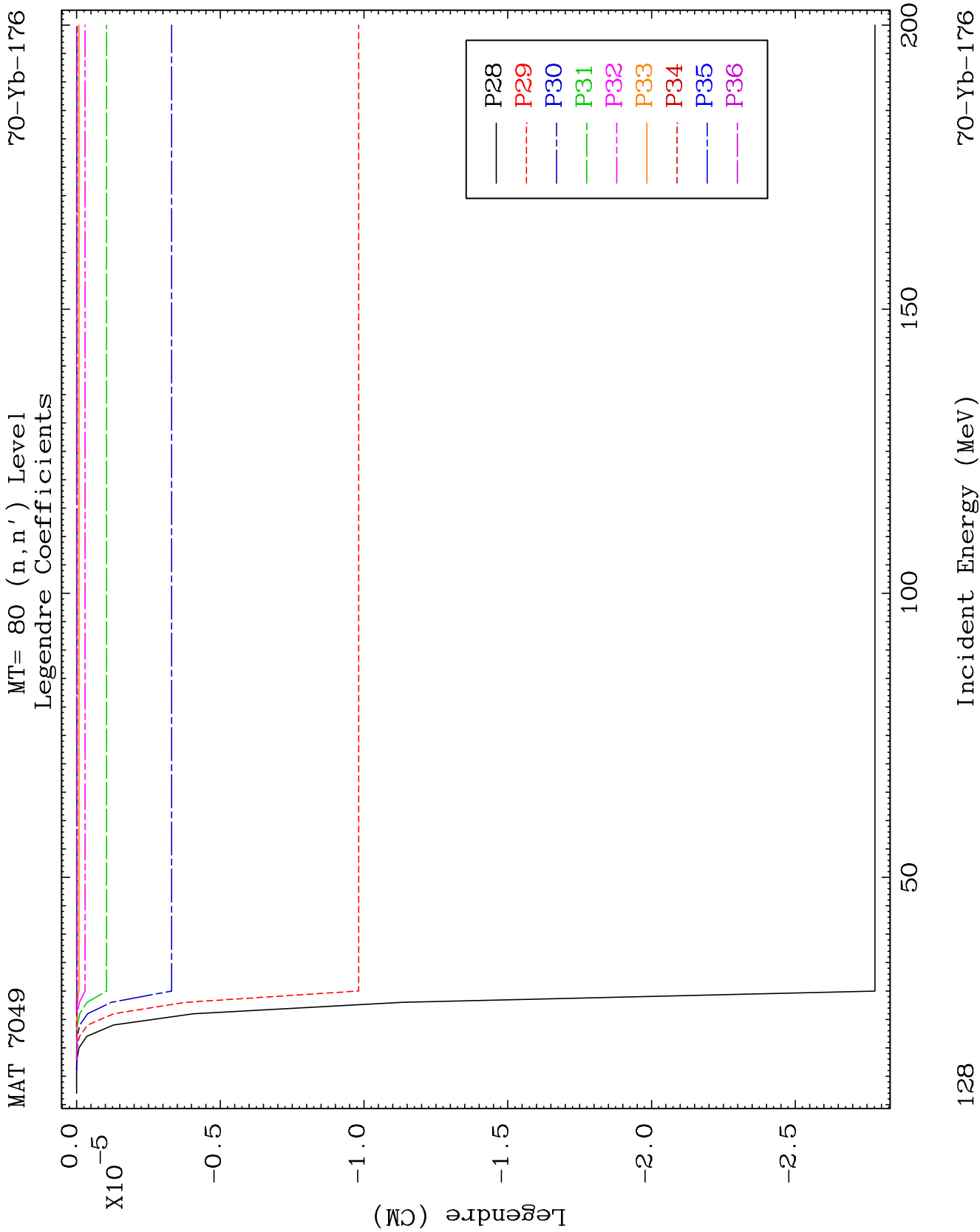


MAT 7049

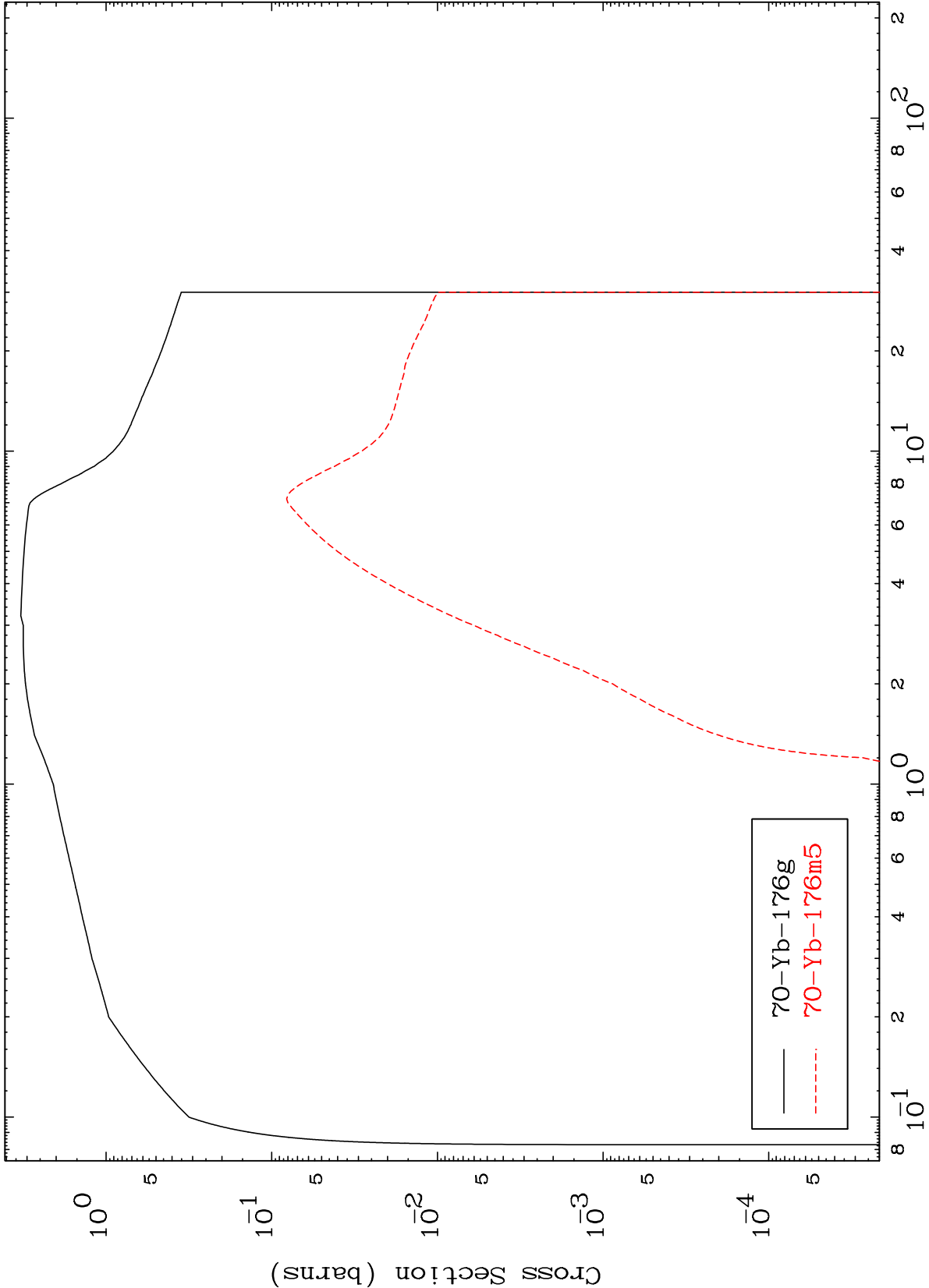
MT= 80 (n, n') Level
Legendre Coefficients

70-Yb-176





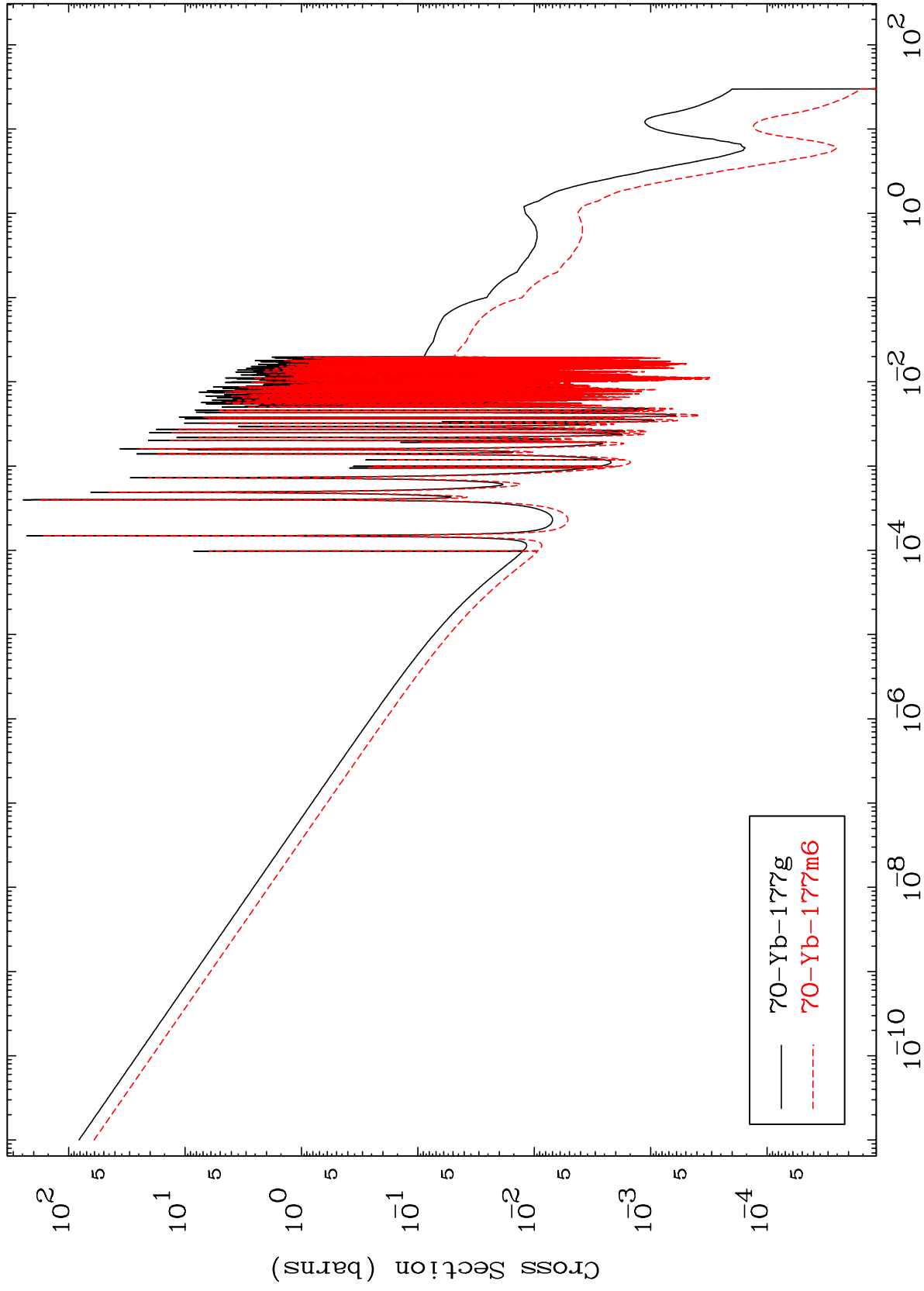
Inelastic
Radionuclide Production Cross Section



MAT 7049

70-Yb-176

(n,γ)
Radionuclide Production Cross Section



70-Yb-176

Incident Energy (MeV)