

Program EVALPLOT
(Version 2021-1)

by

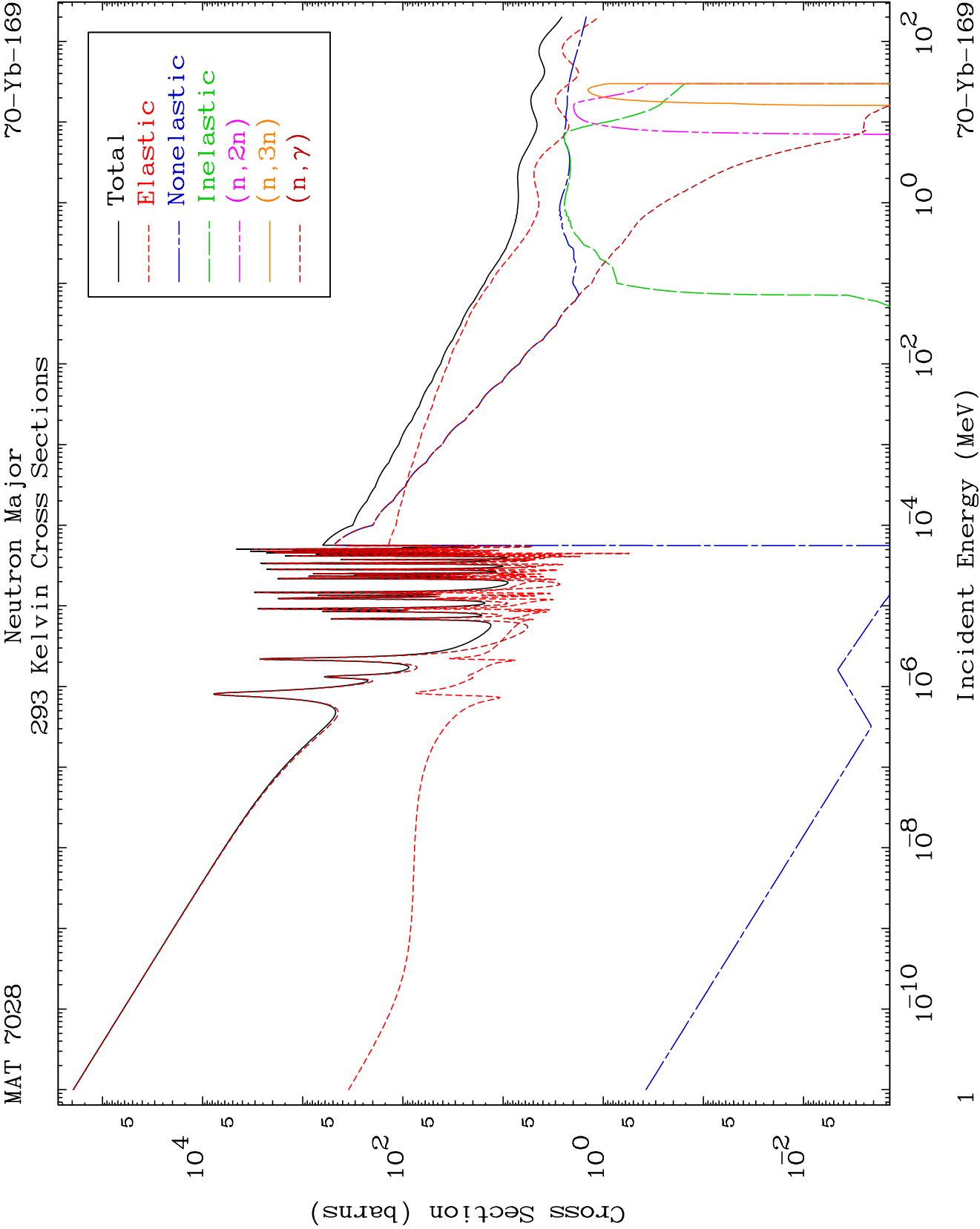
Dermott E. Cullen
(Present Contact Information)

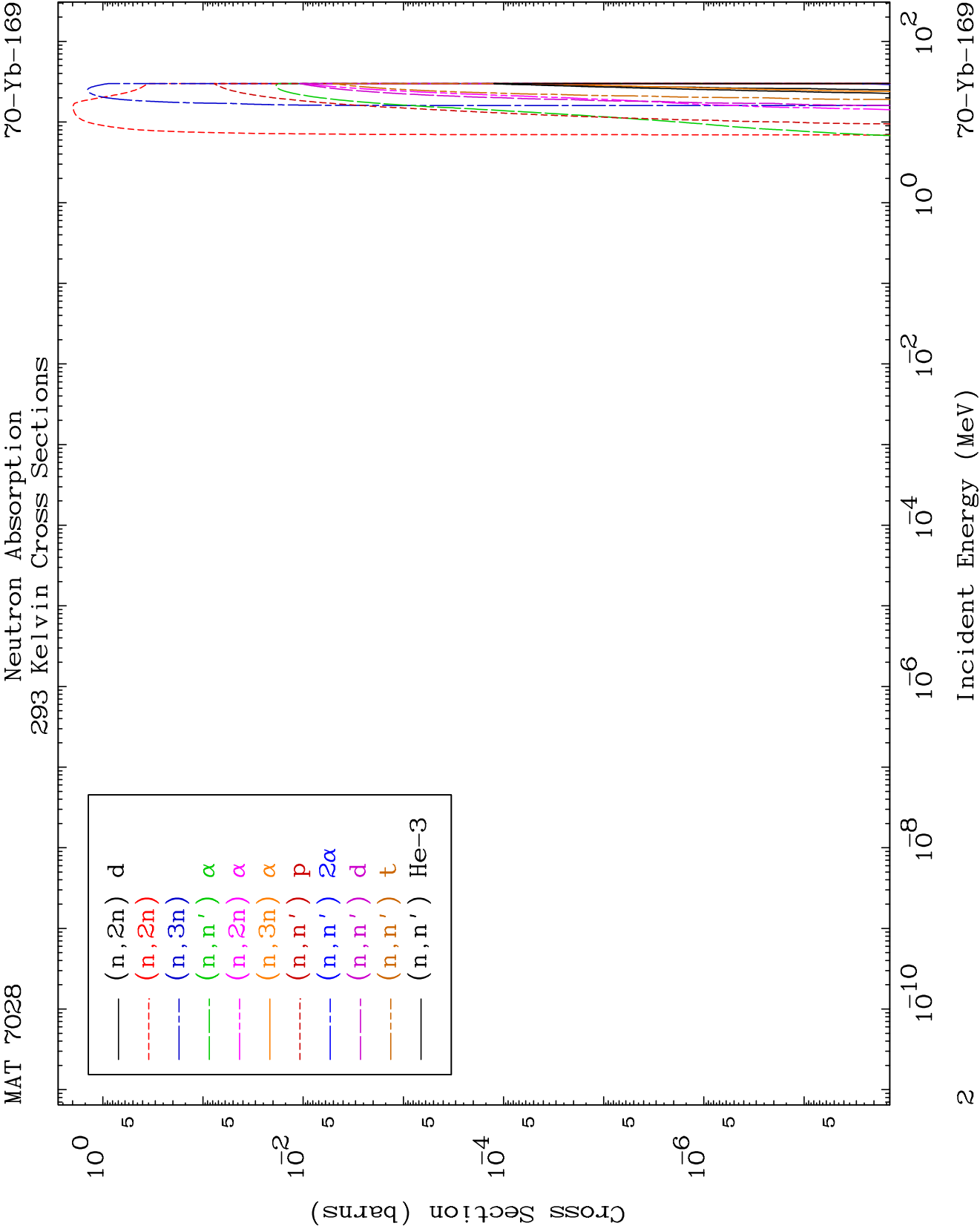
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

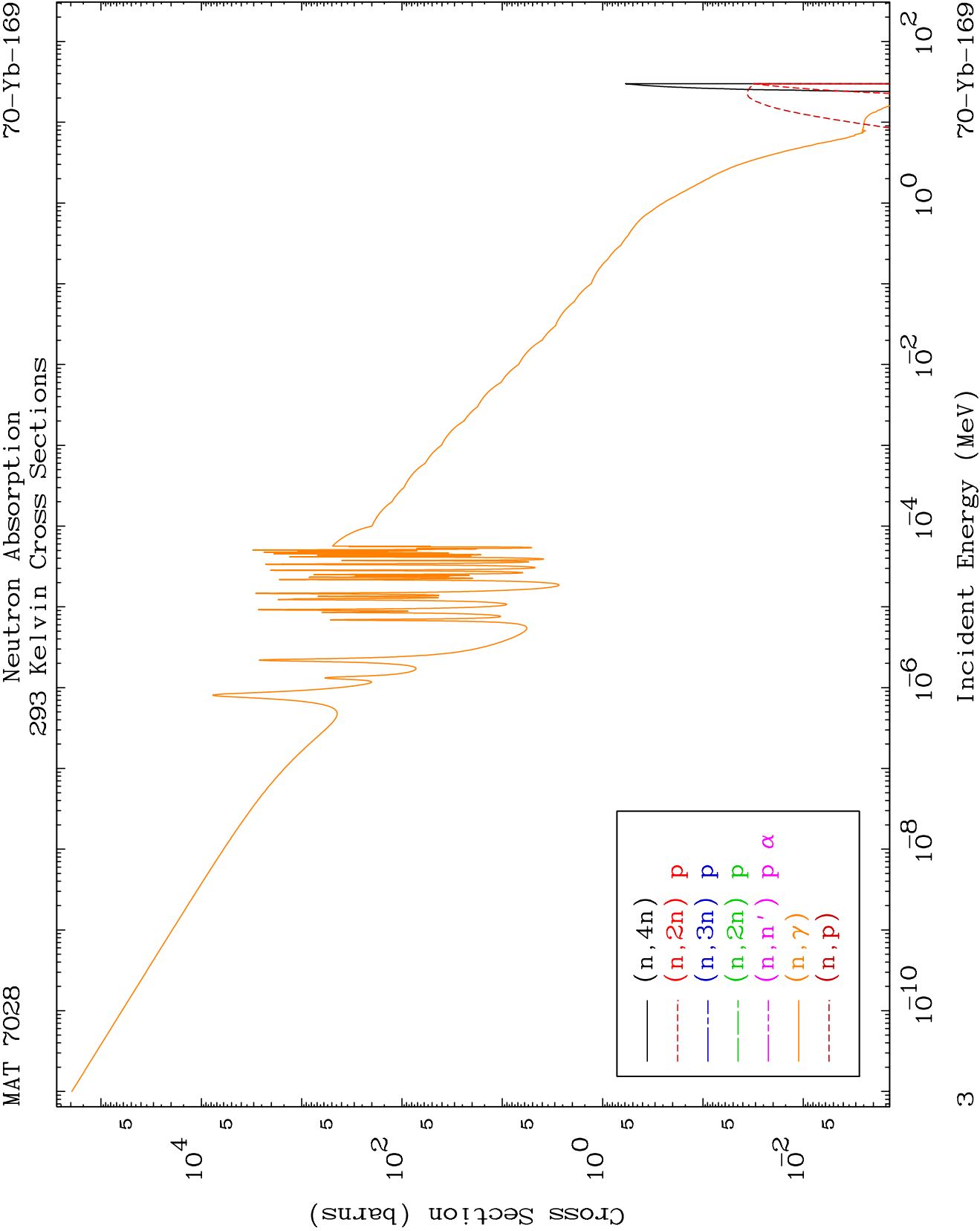
Tele: 925-443-1911

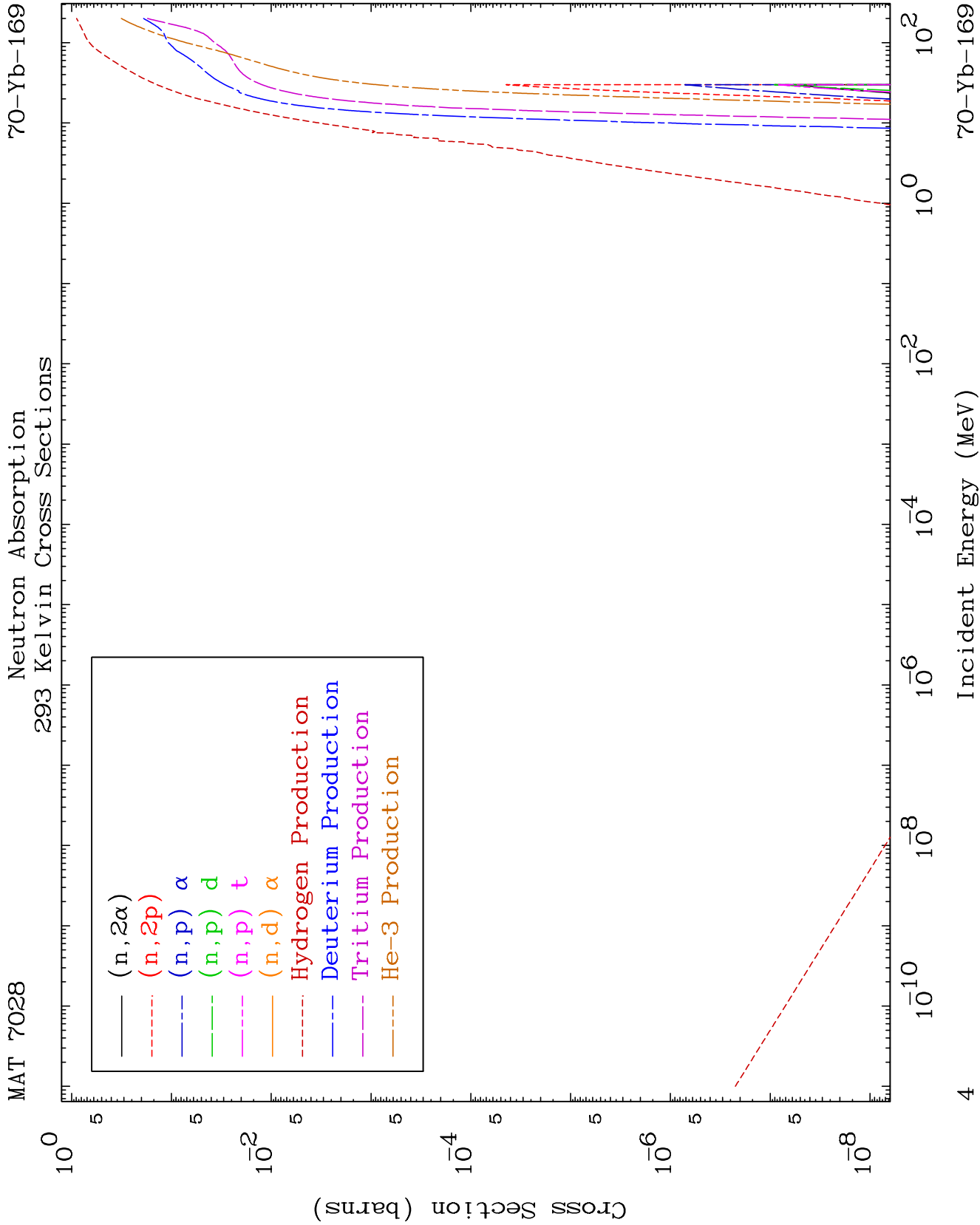
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

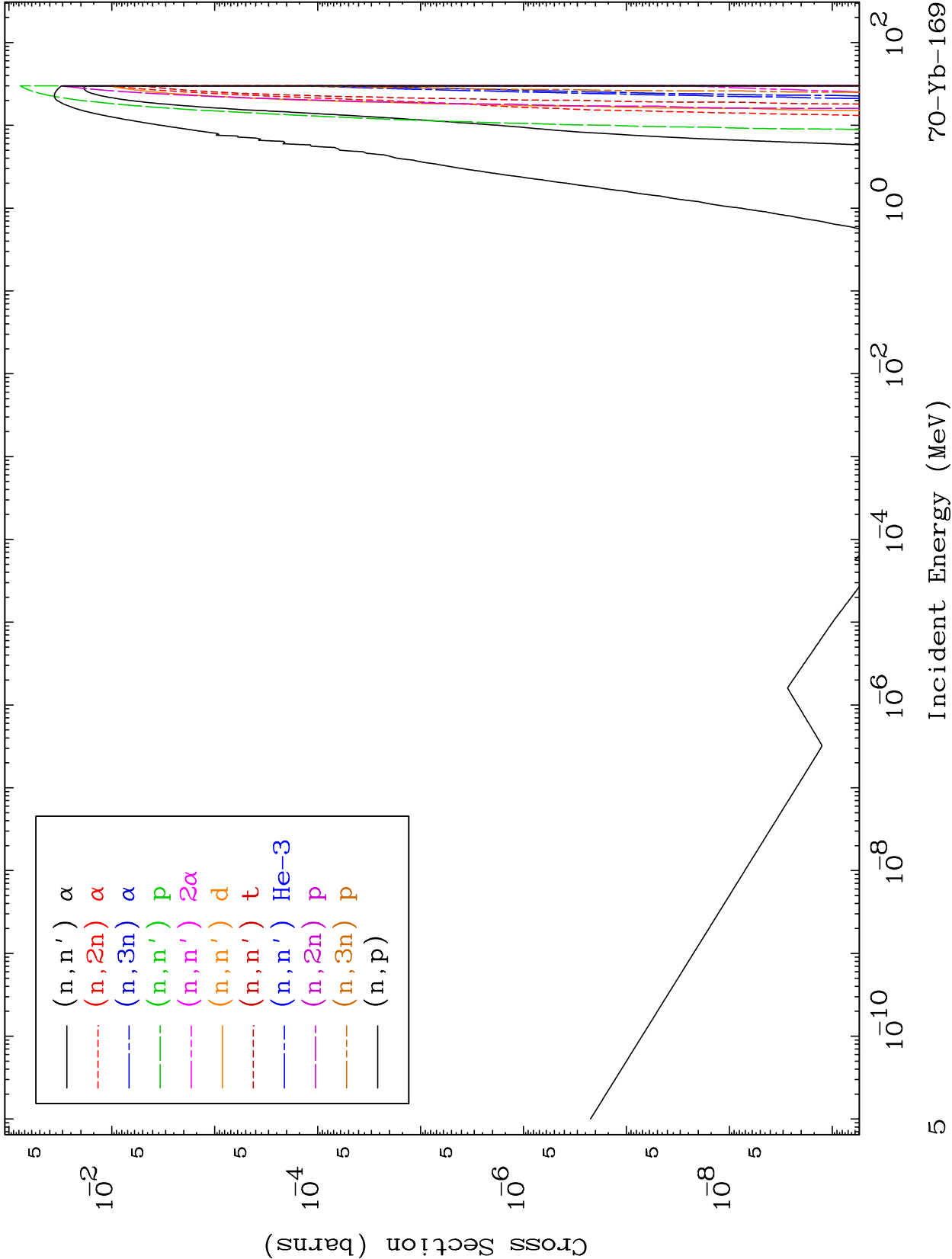
Press Mouse Button to Start

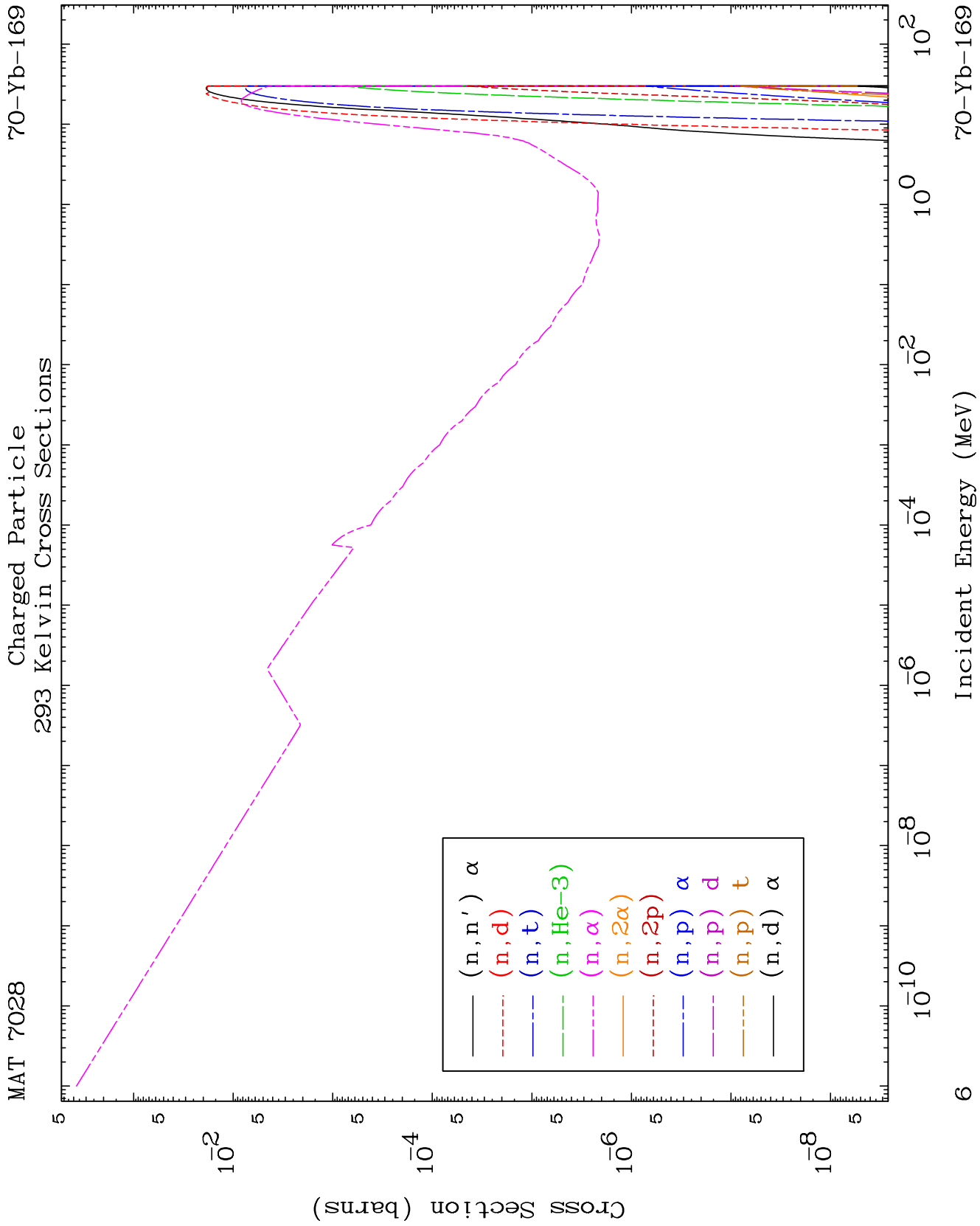


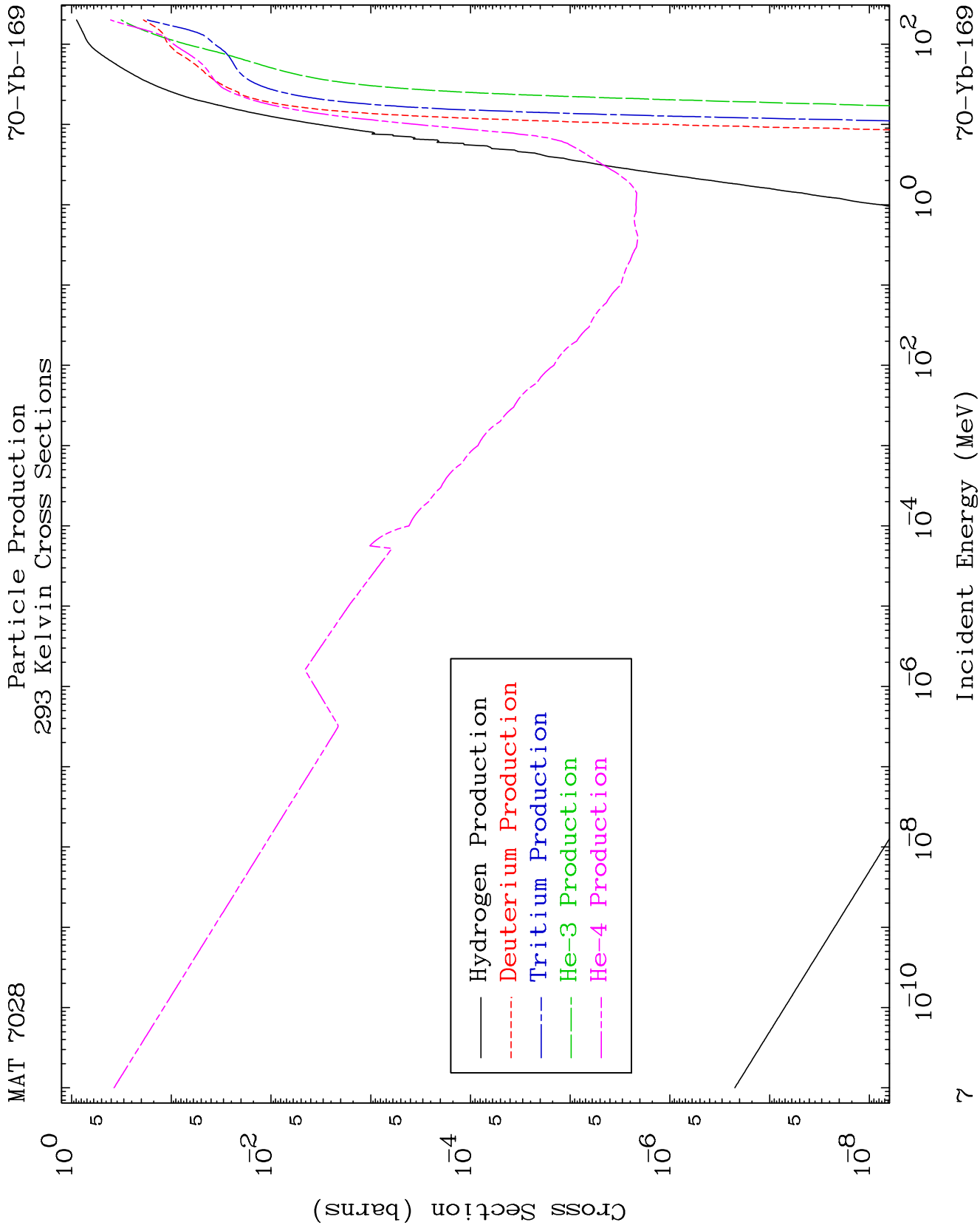


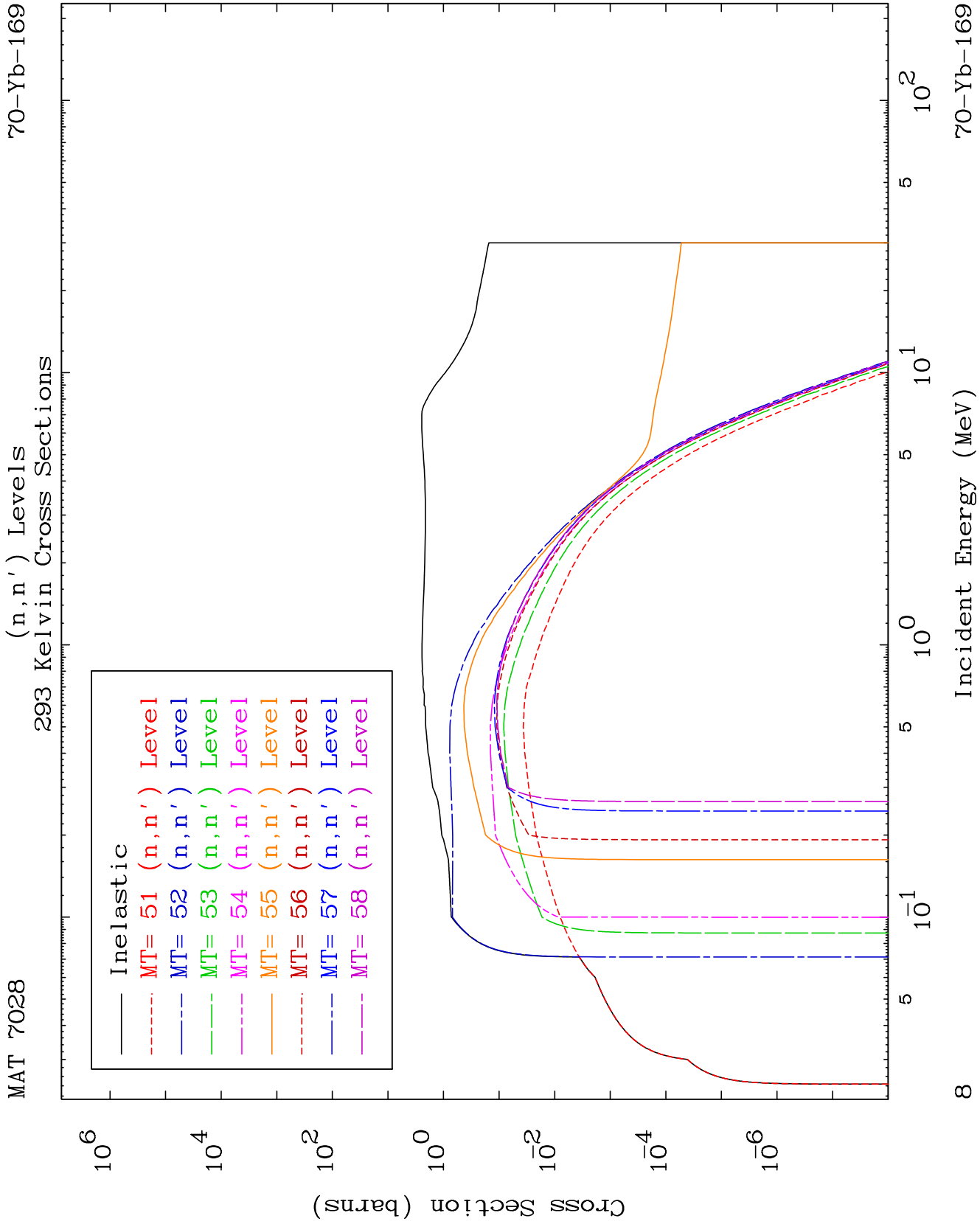


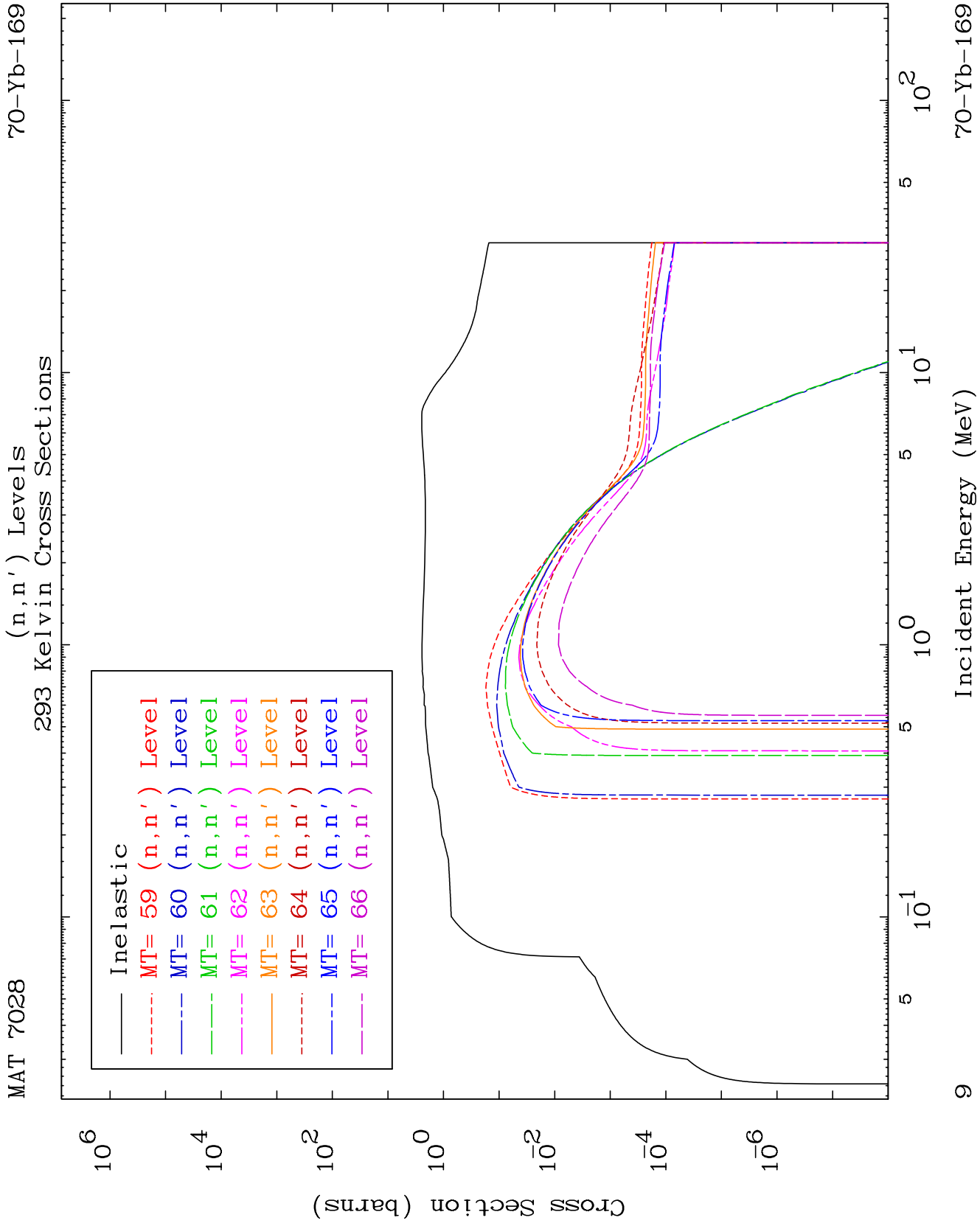










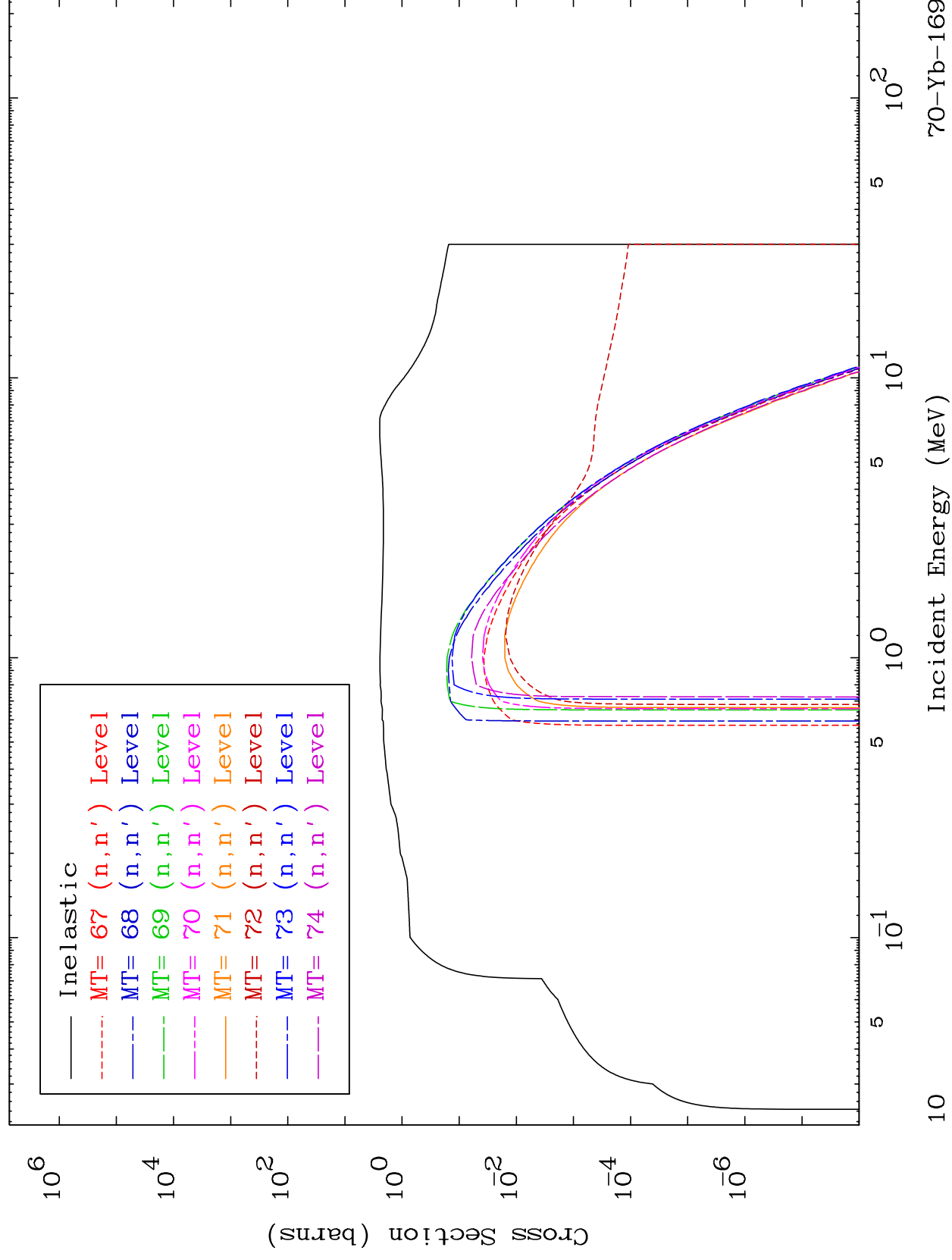


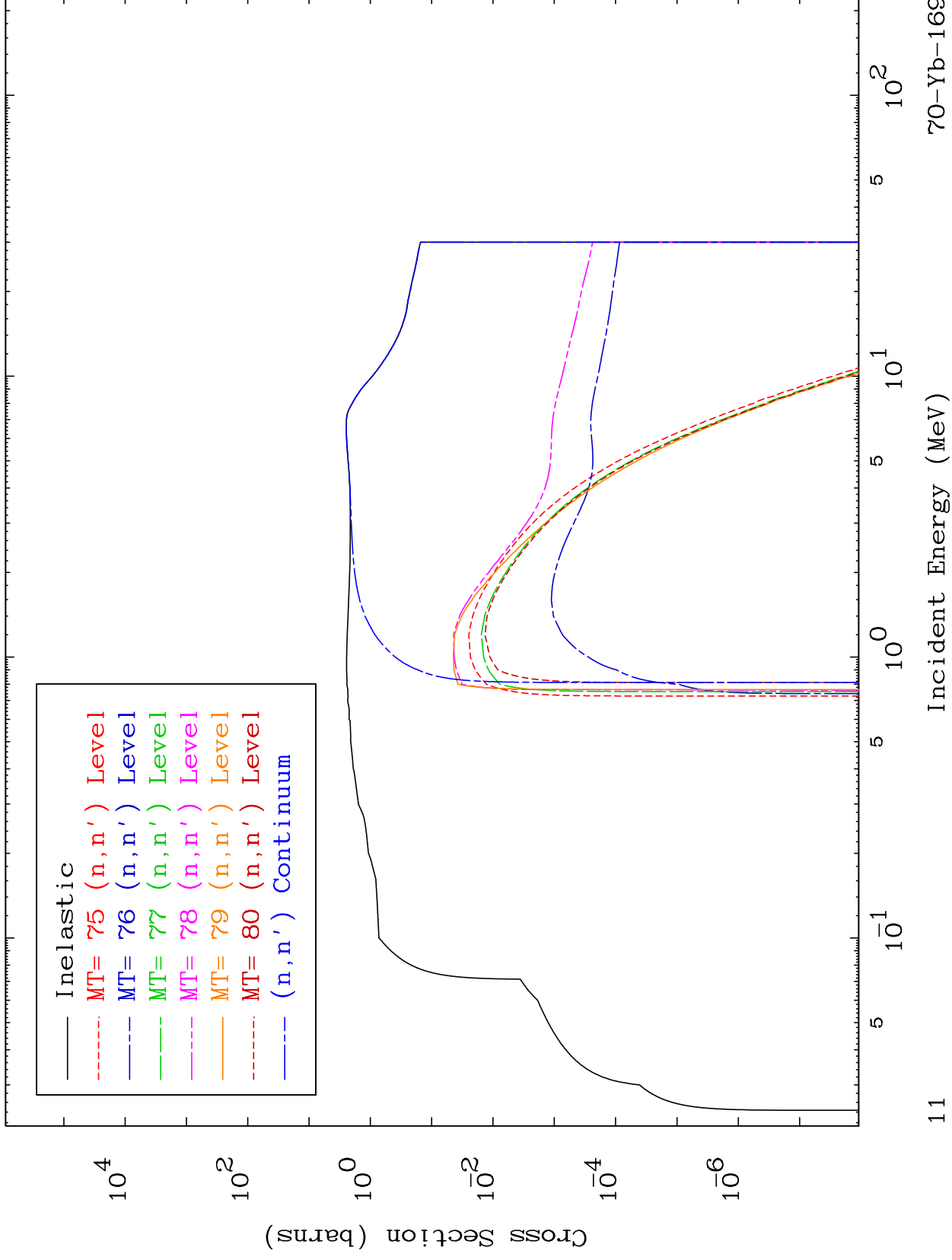
MAT 7028

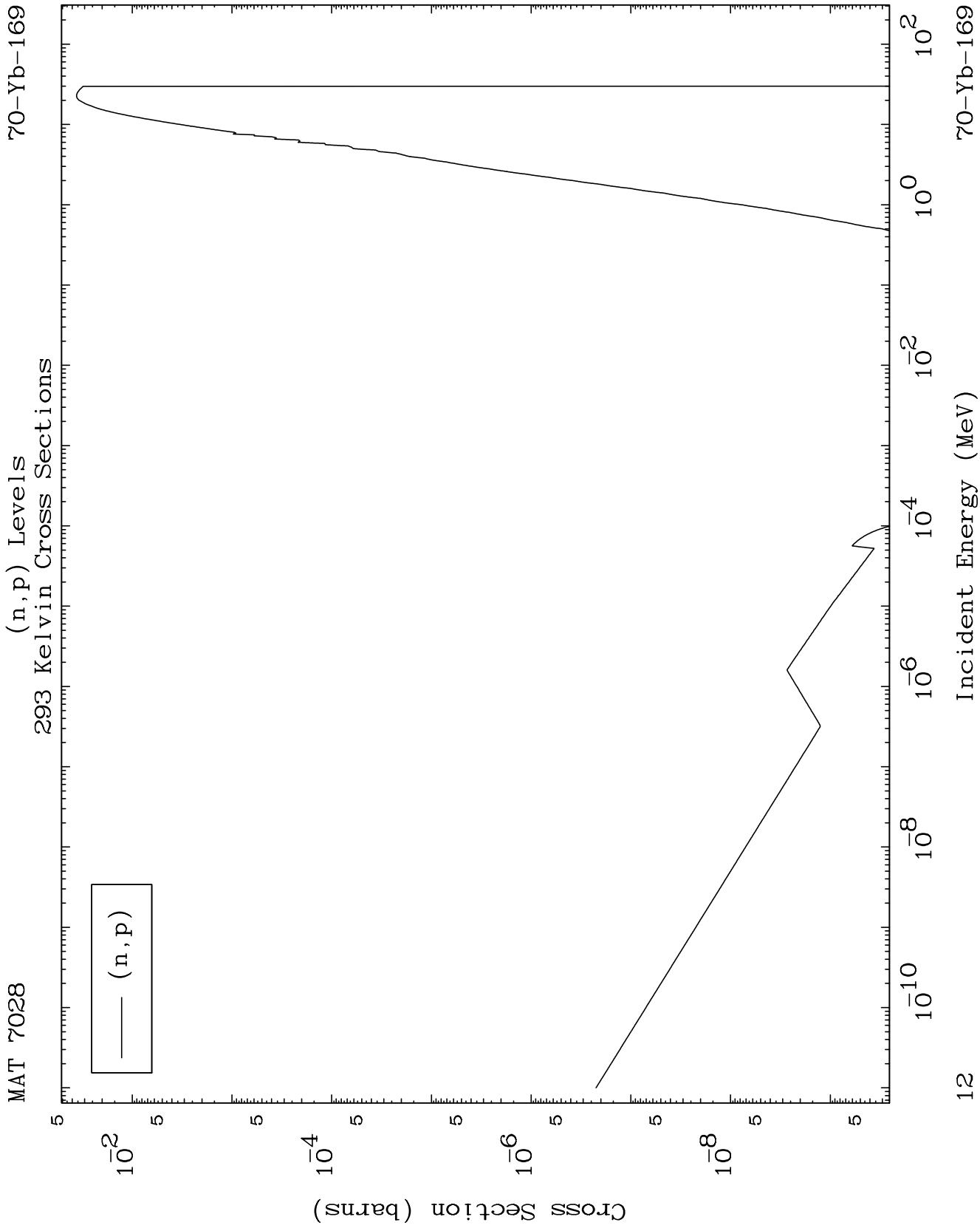
70-Yb-169

(n, n') Levels
293 Kelvin Cross Sections

70-Yb-169



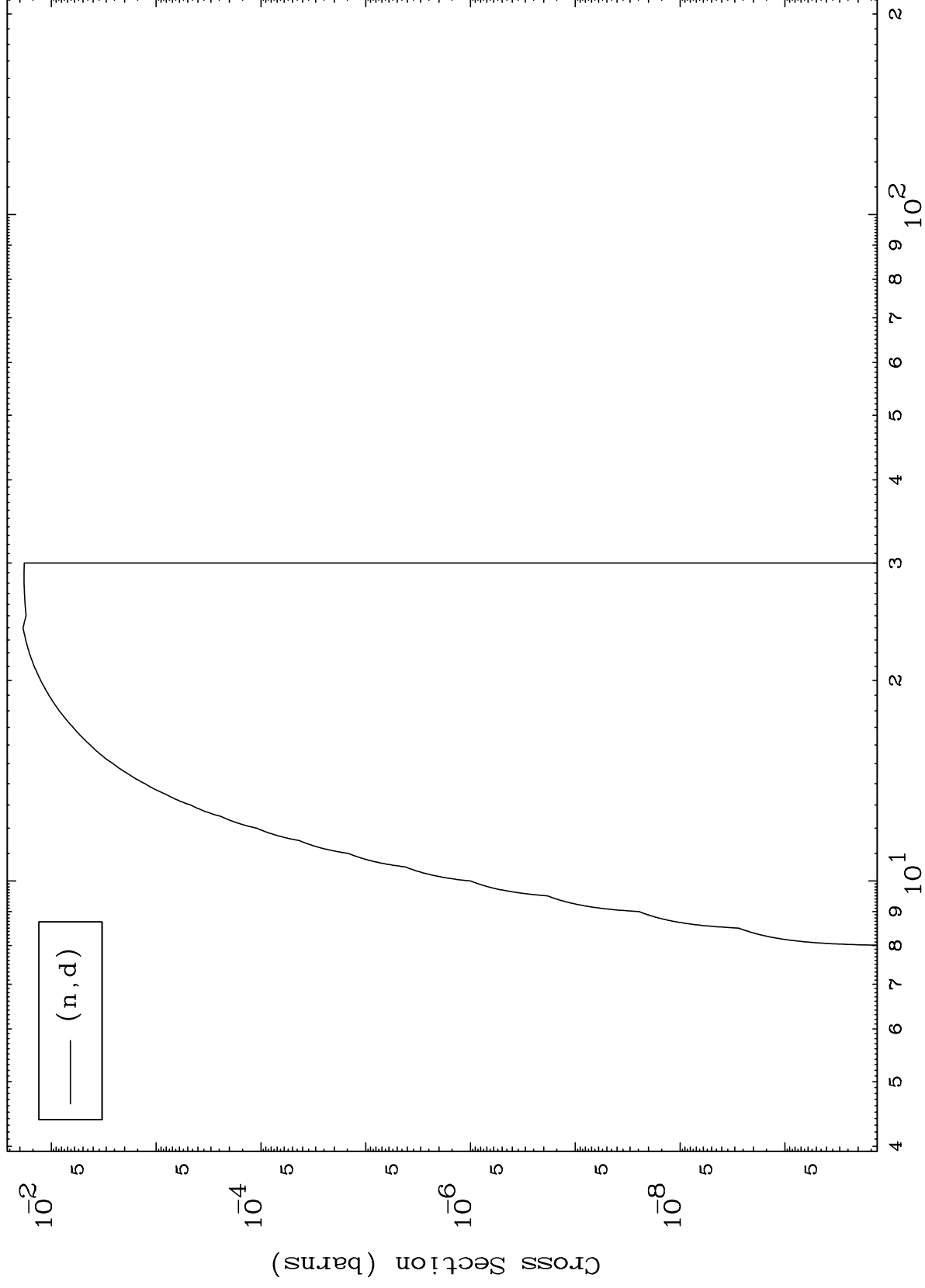




MAT 7028

70-Yb-169

(n,d) Levels
293 Kelvin Cross Sections



70-Yb-169

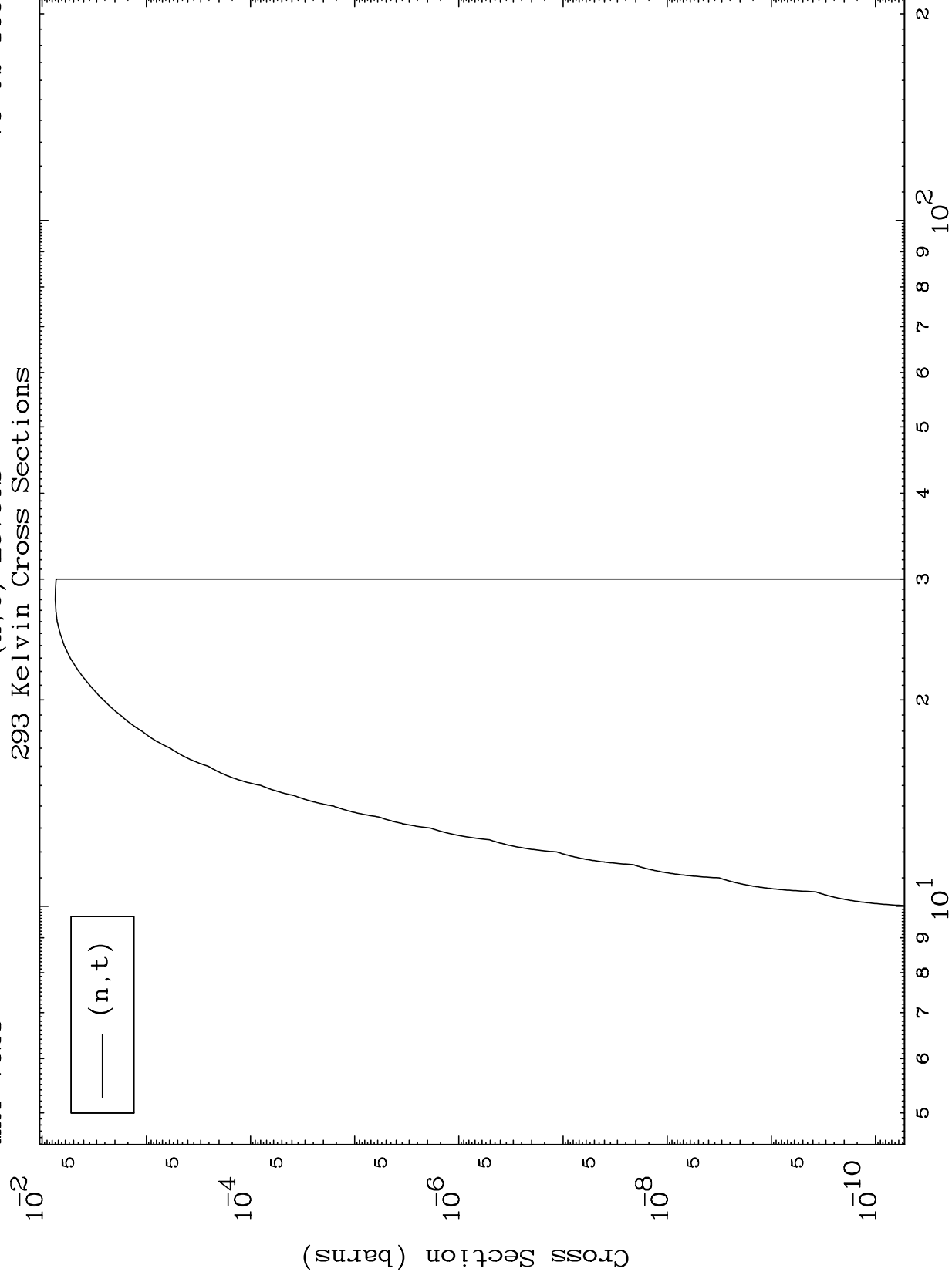
Incident Energy (MeV)

13

MAT 7028

(n, t) Levels
293 Kelvin Cross Sections

70-Yb-169



14

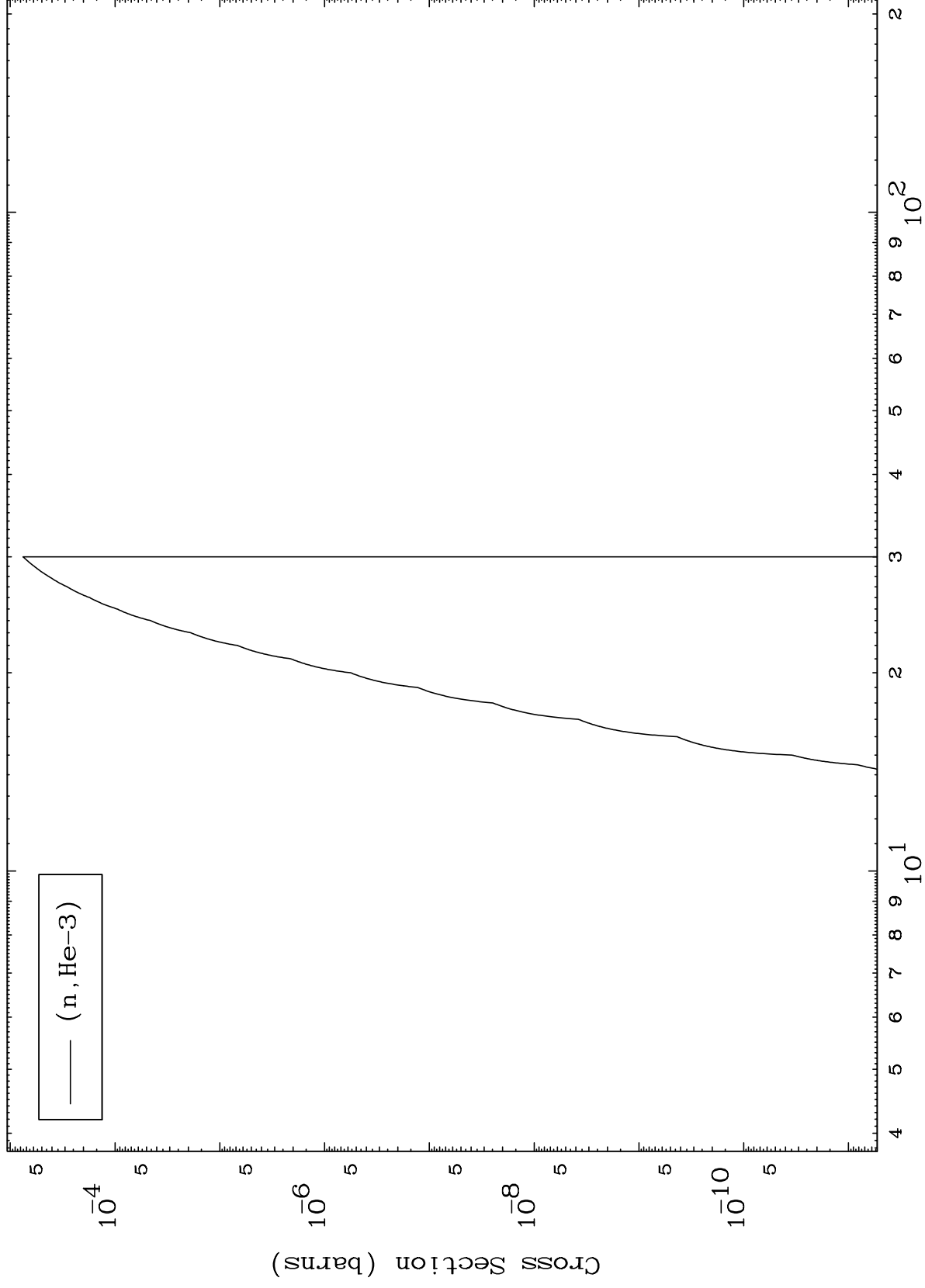
Incident Energy (MeV)

70-Yb-169

MAT 7028

(n,He3) Levels
293 Kelvin Cross Sections

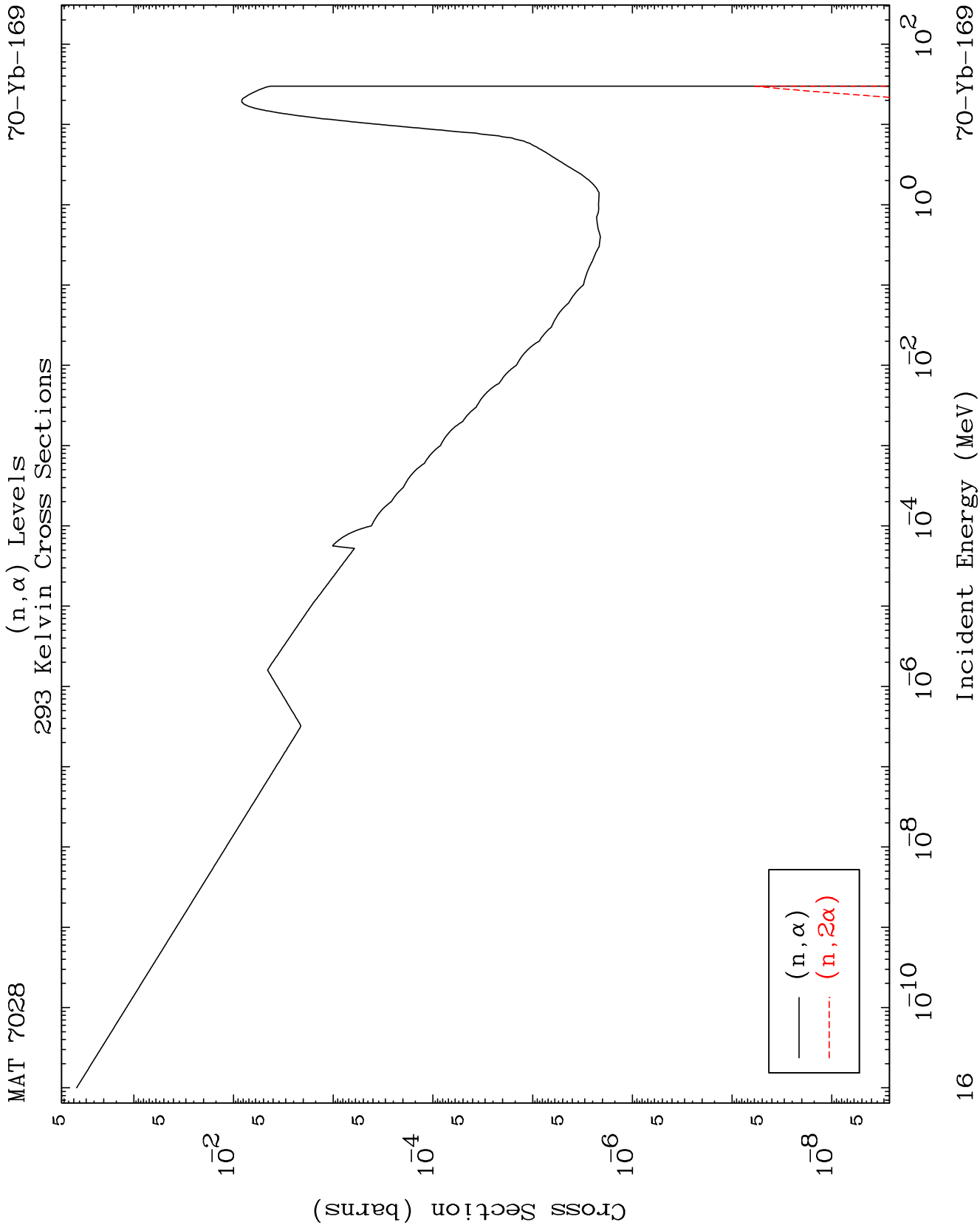
70-Yb-169

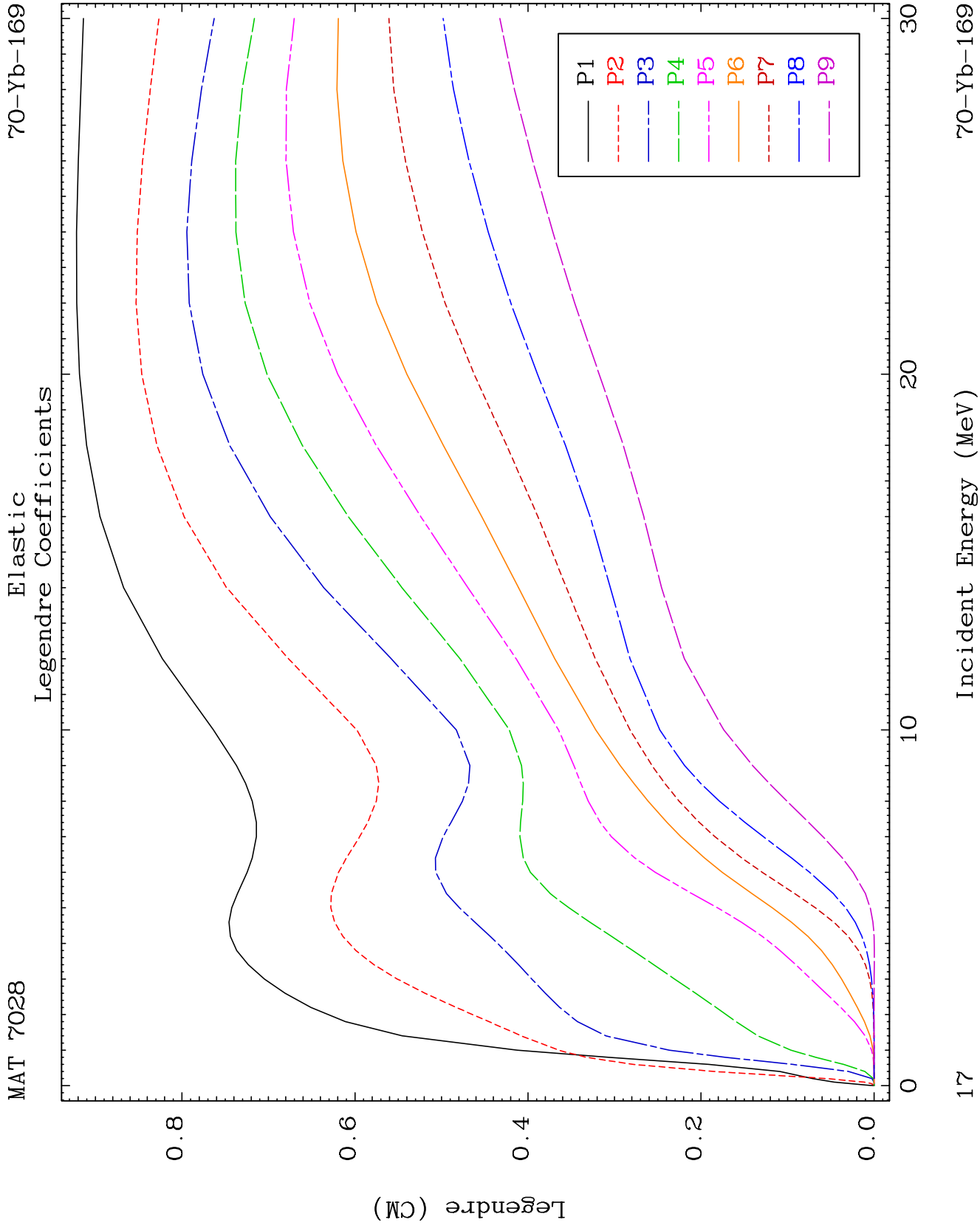


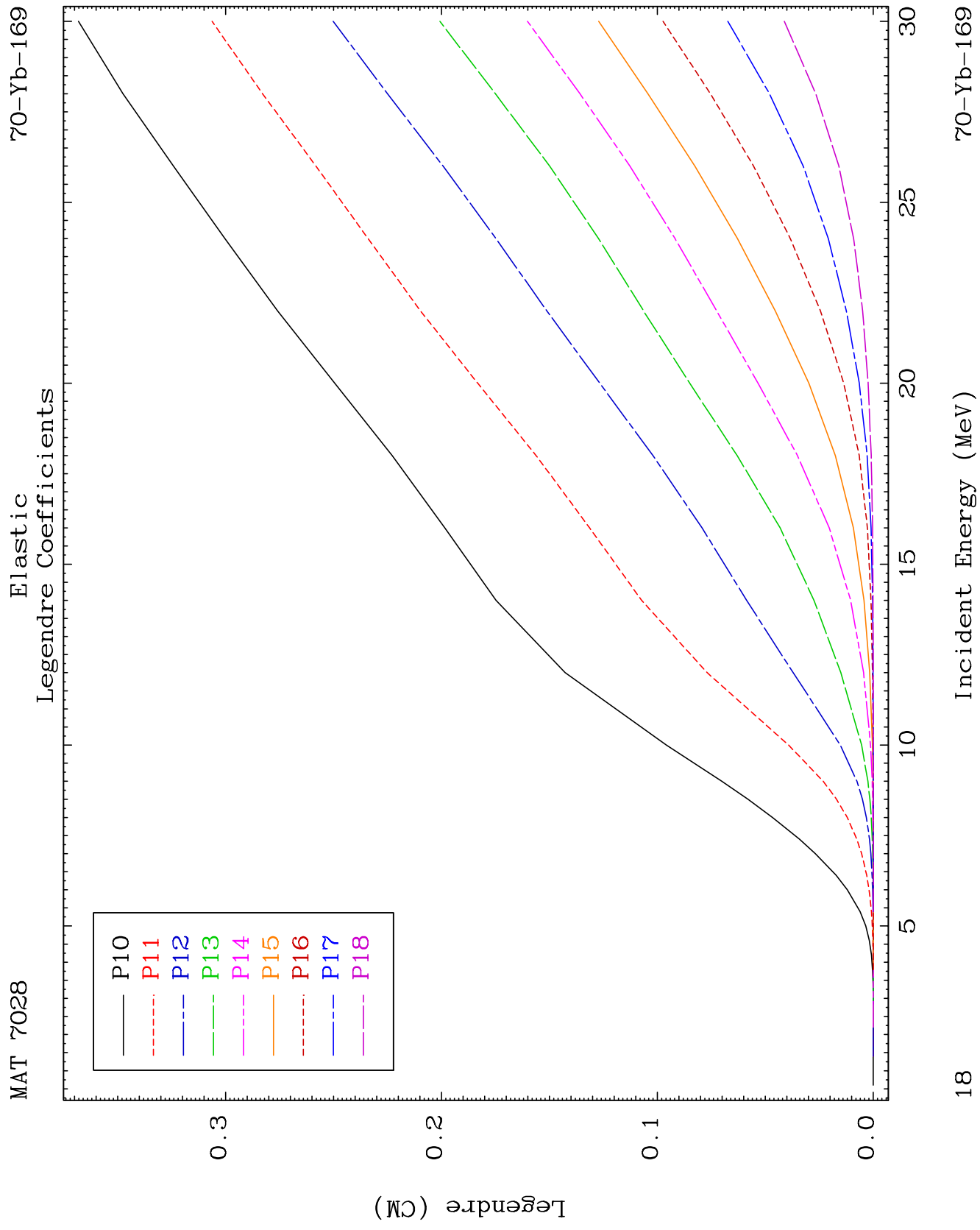
15

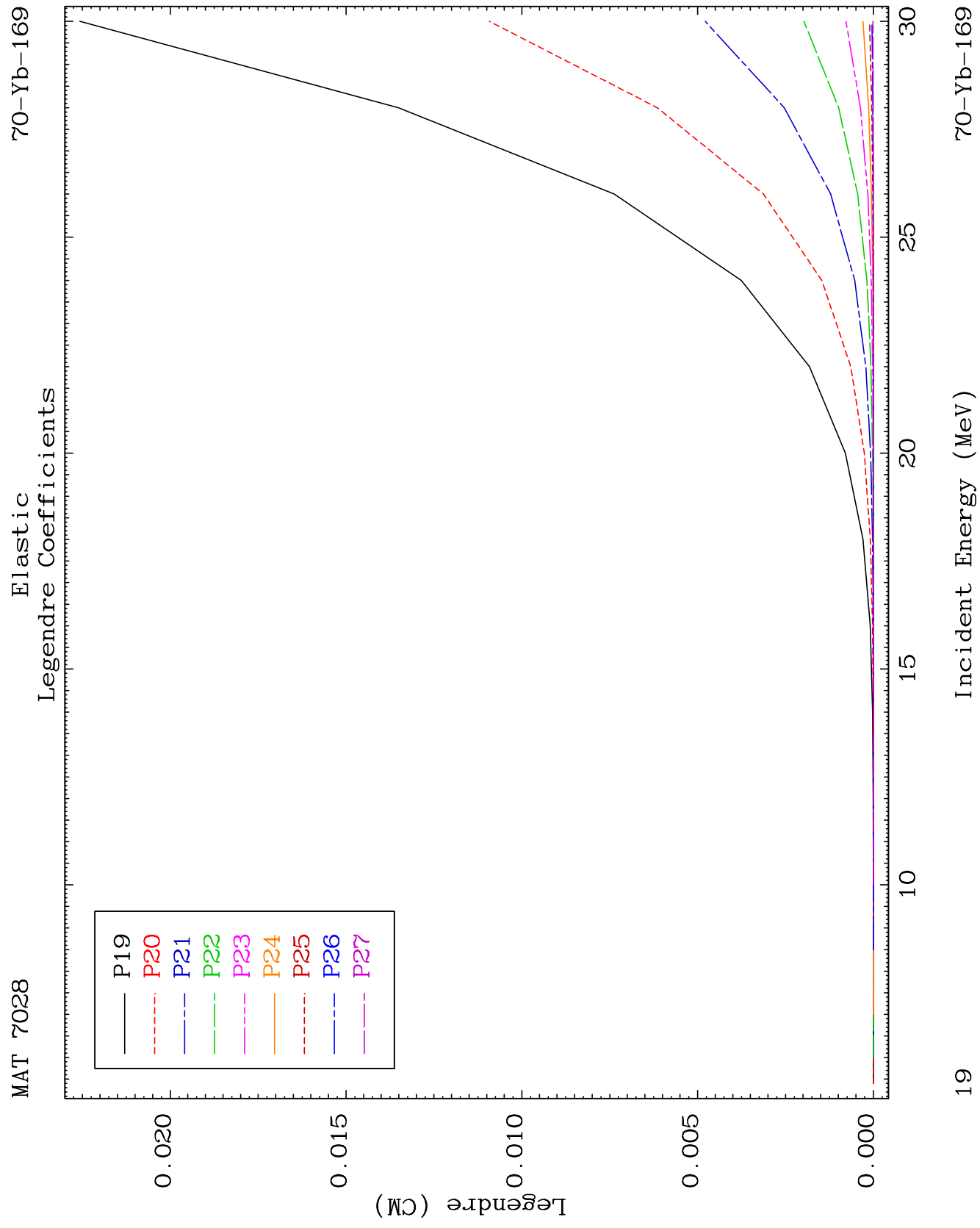
Incident Energy (MeV)

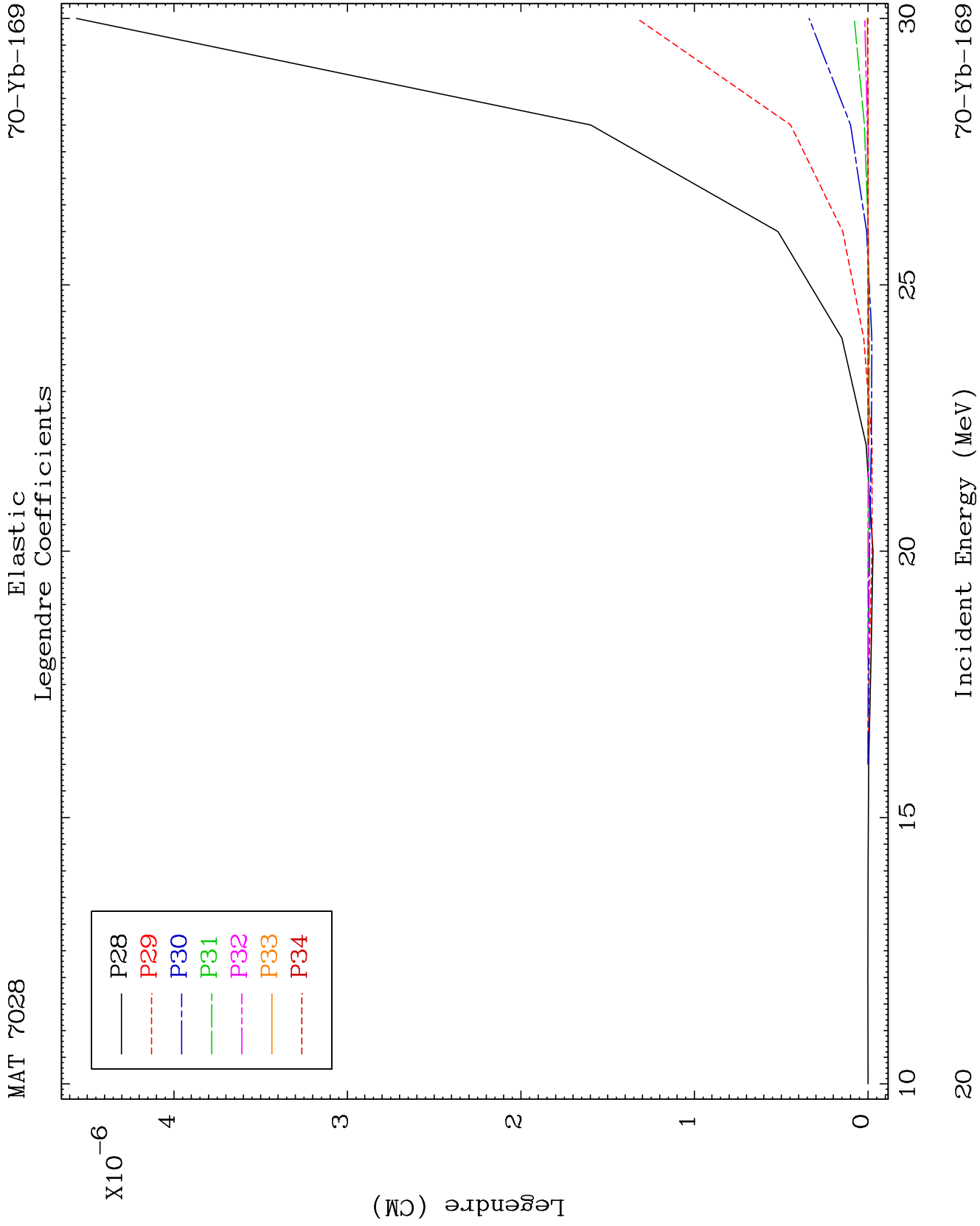
70-Yb-169

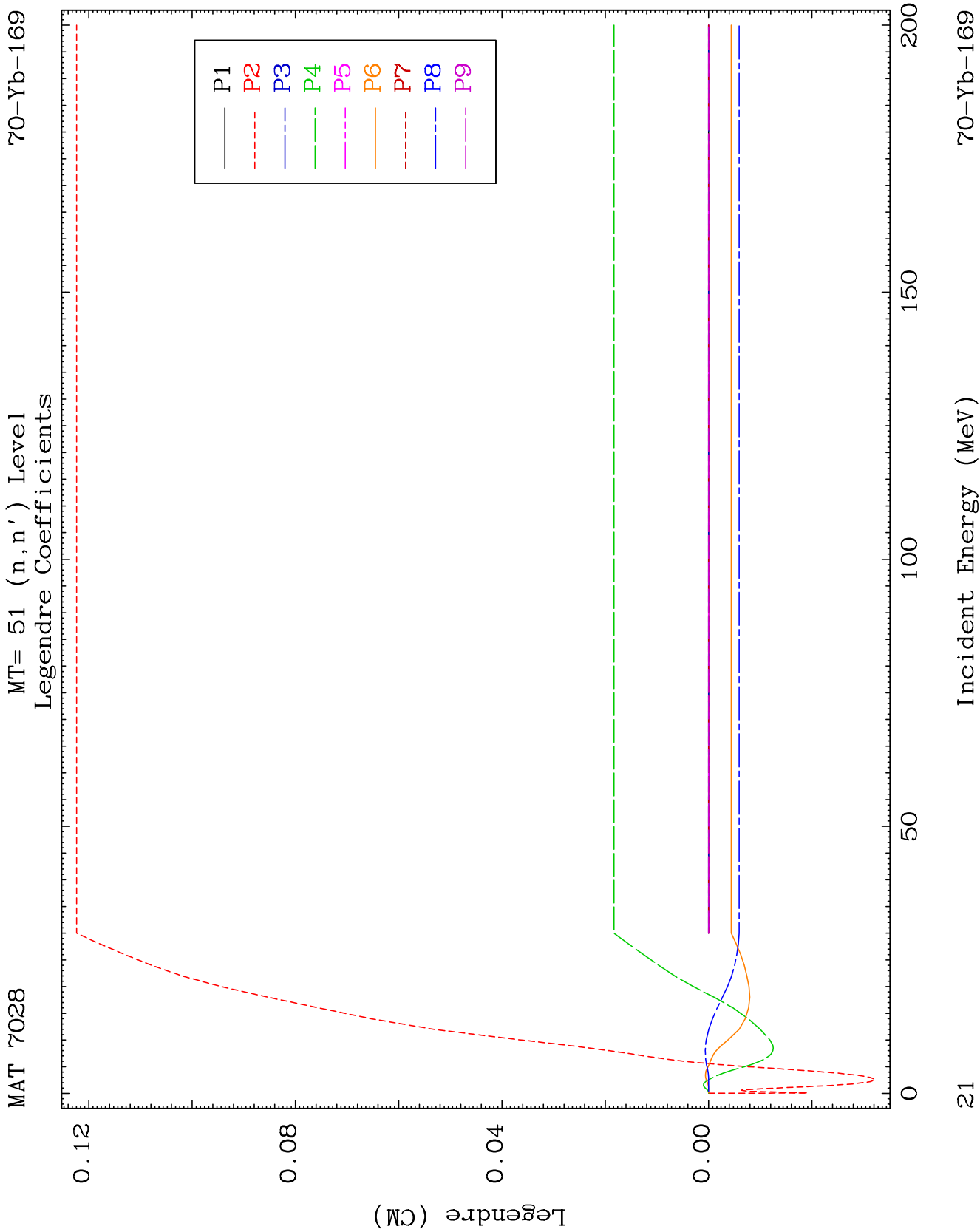


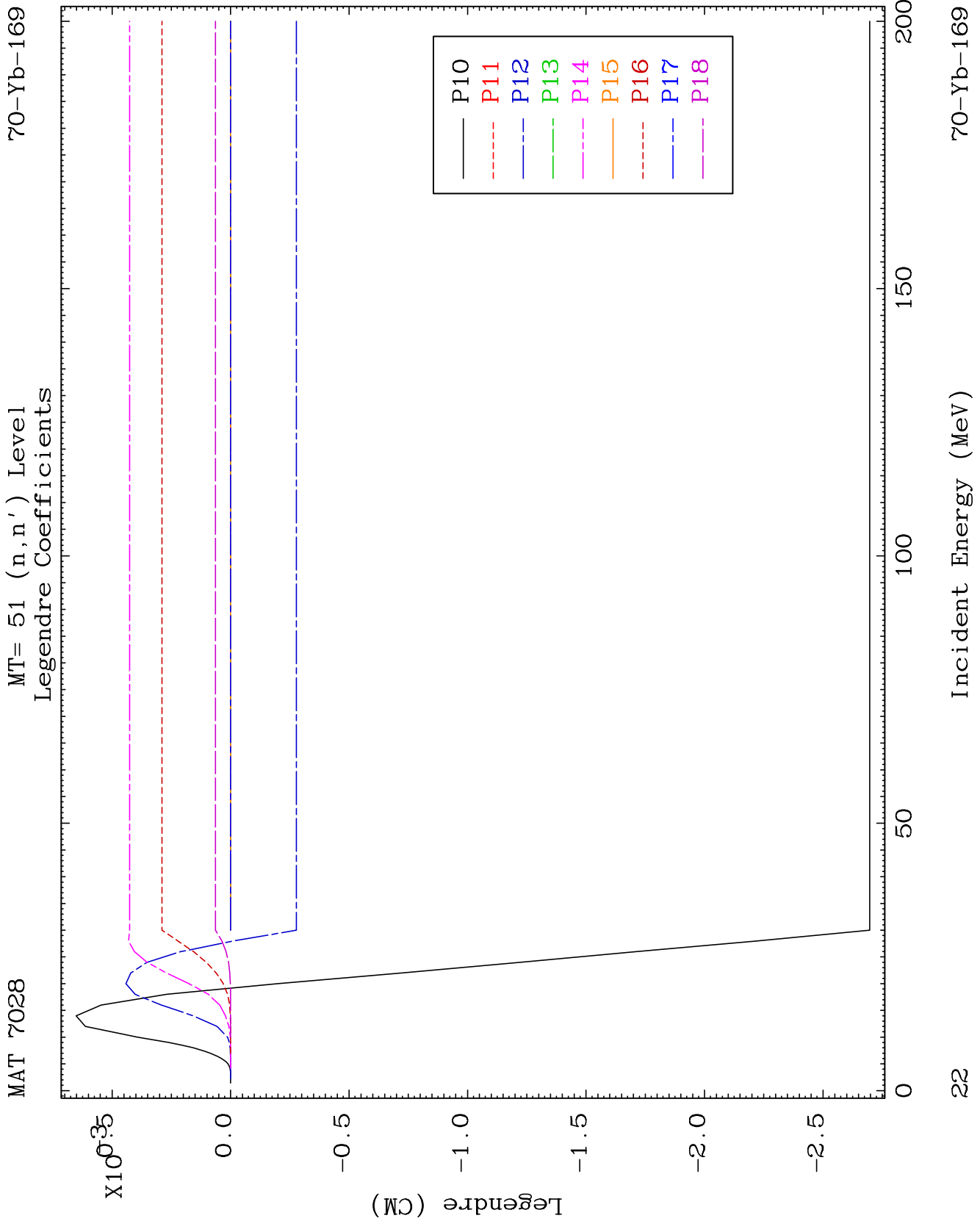


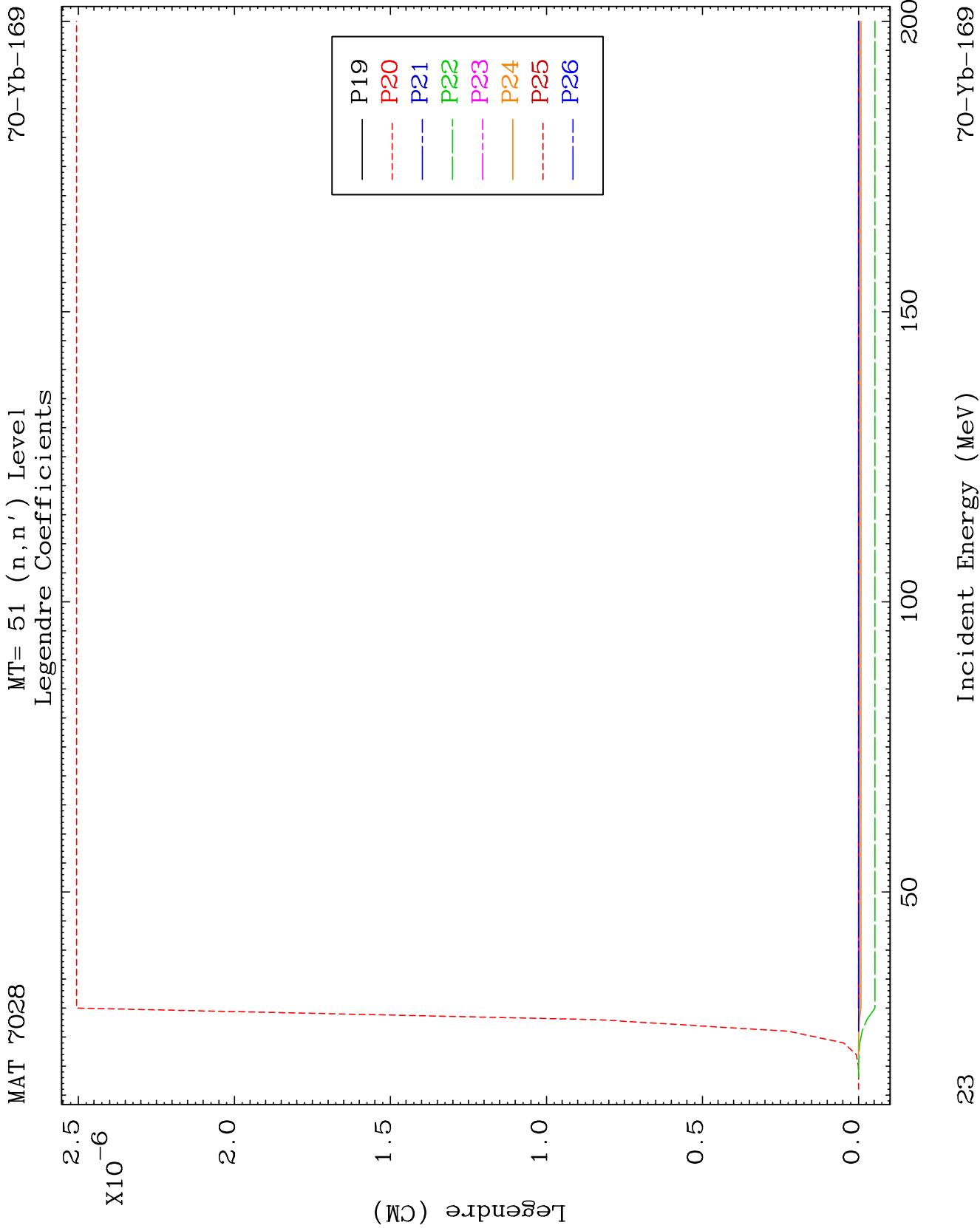








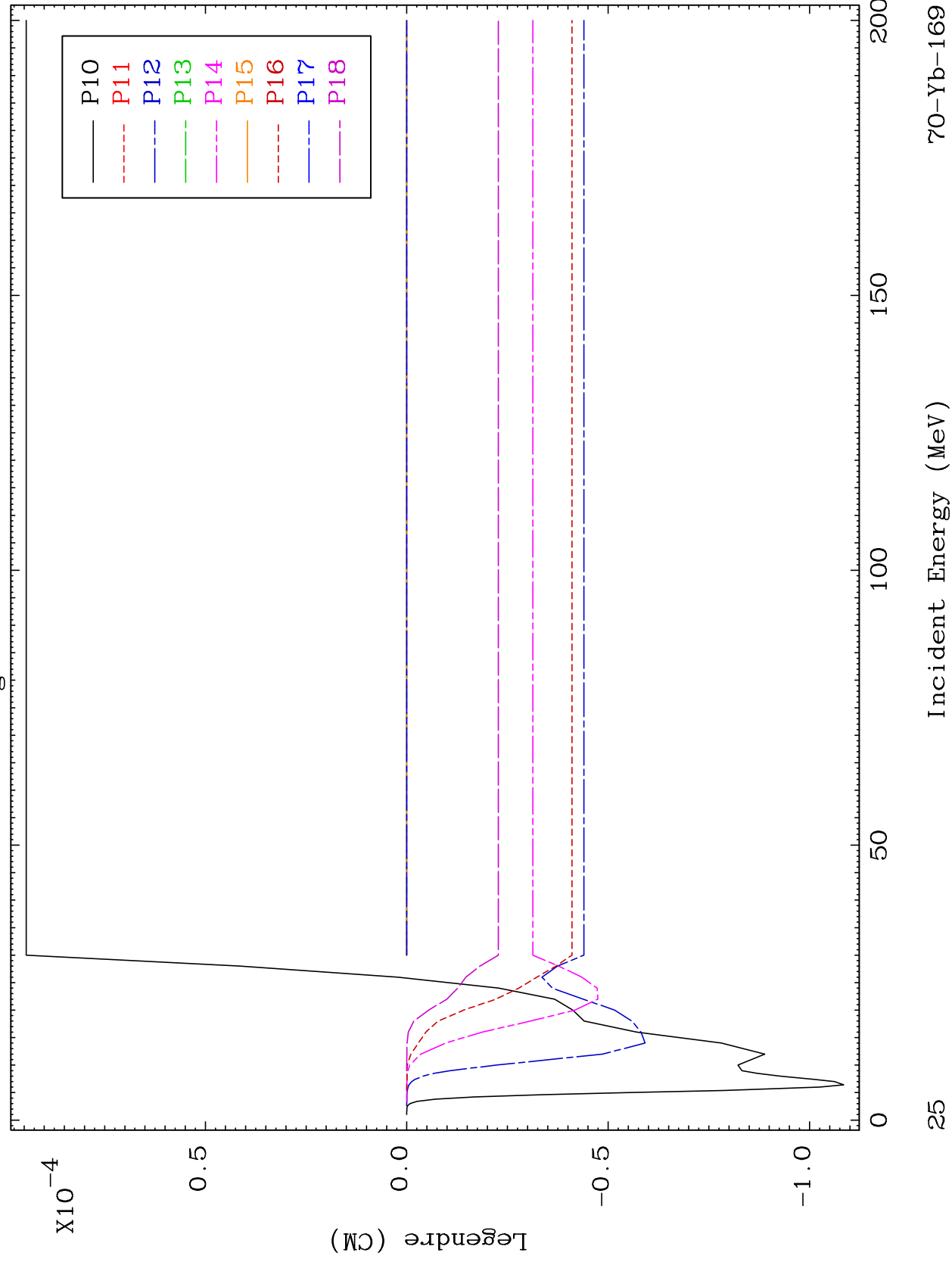


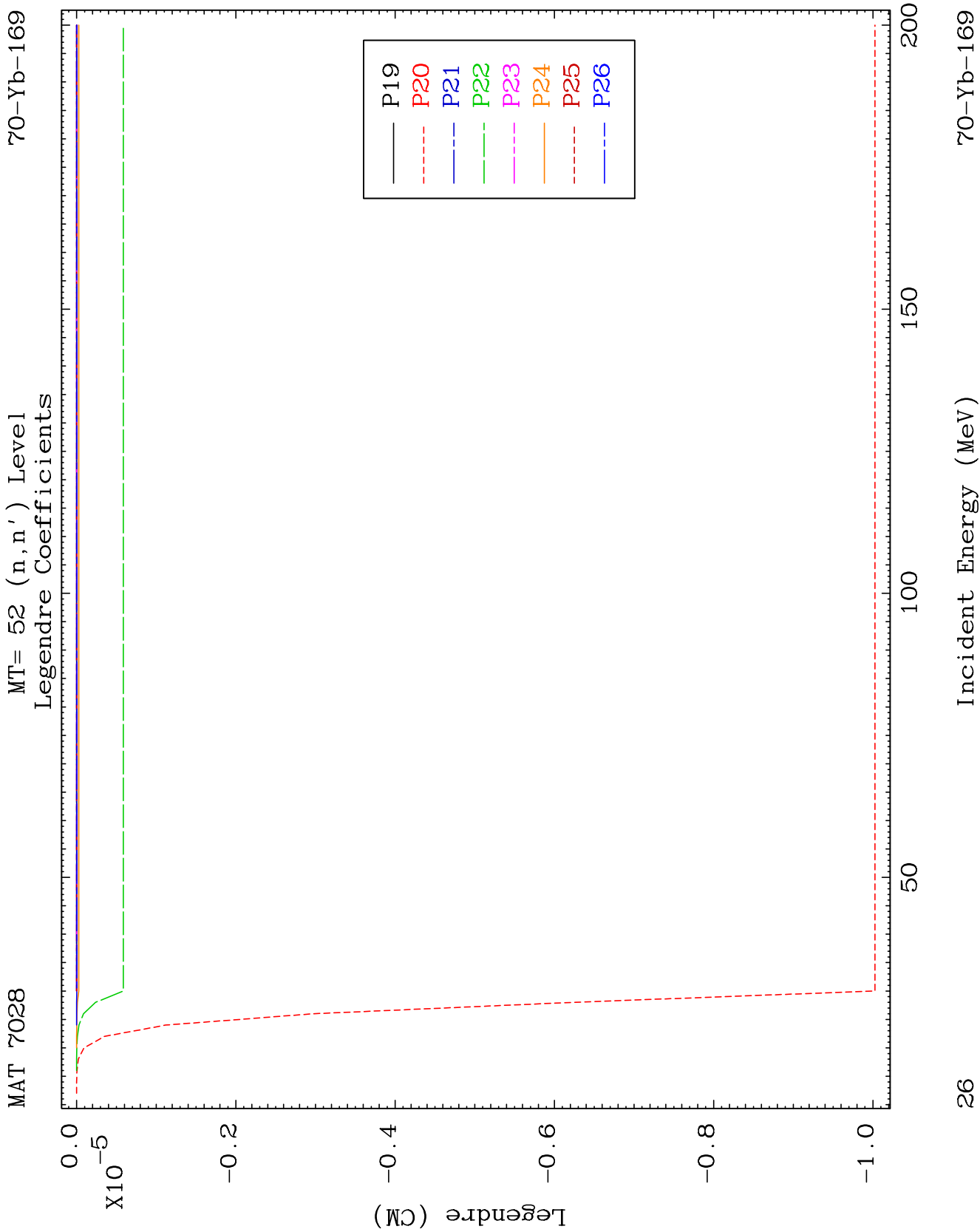


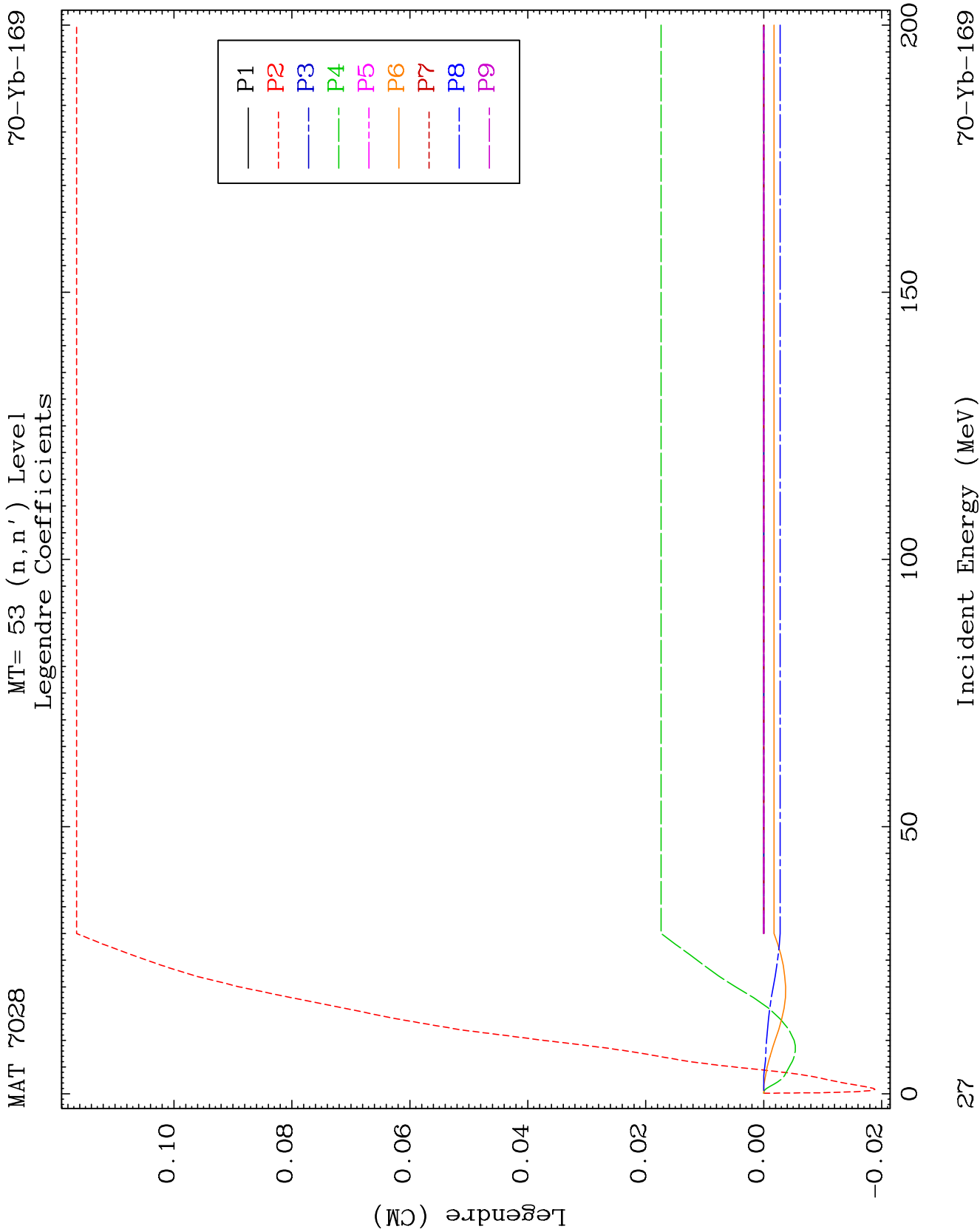
MAT 7028

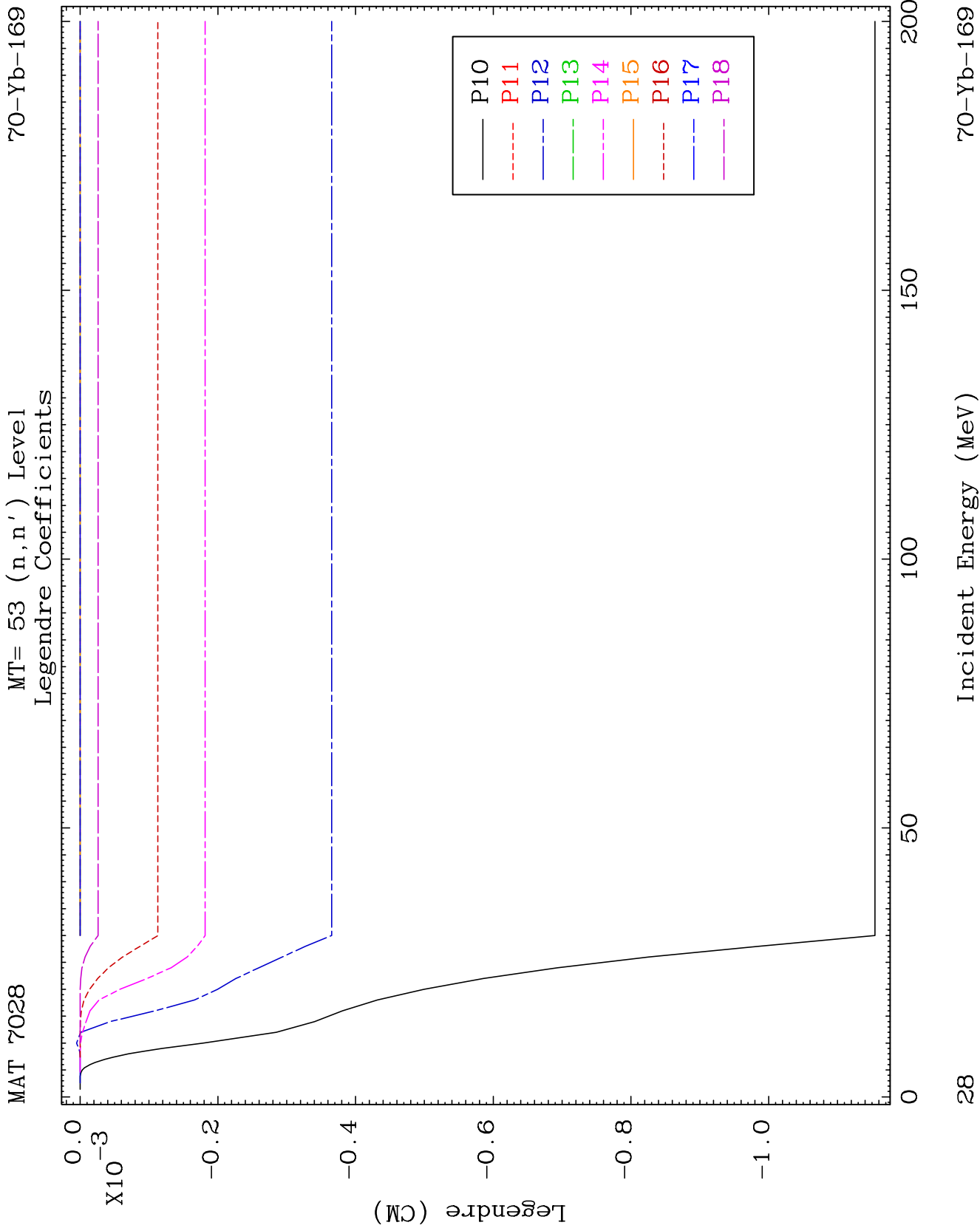
MT= 52 (n, n') Level
Legendre Coefficients

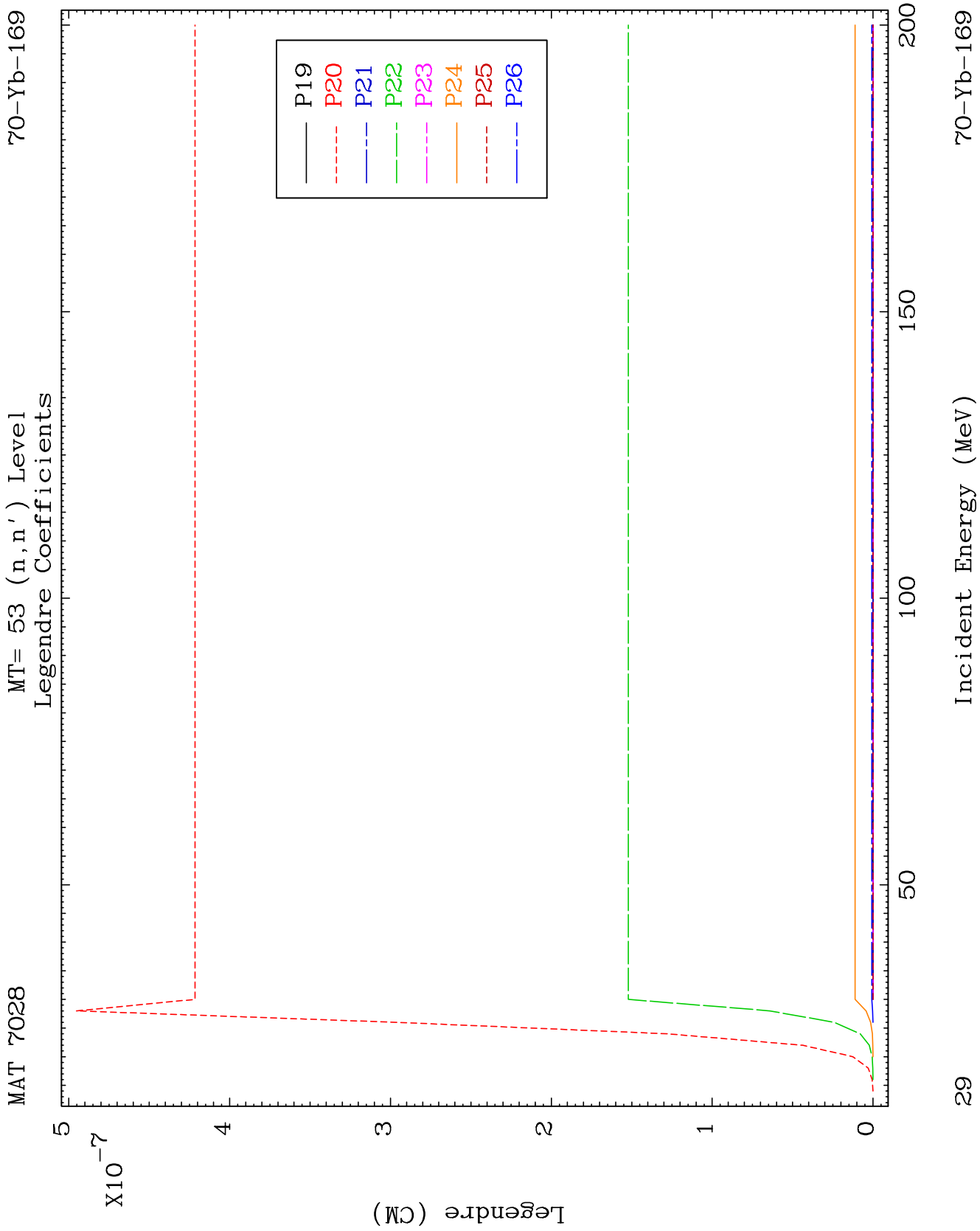
70-Yb-169







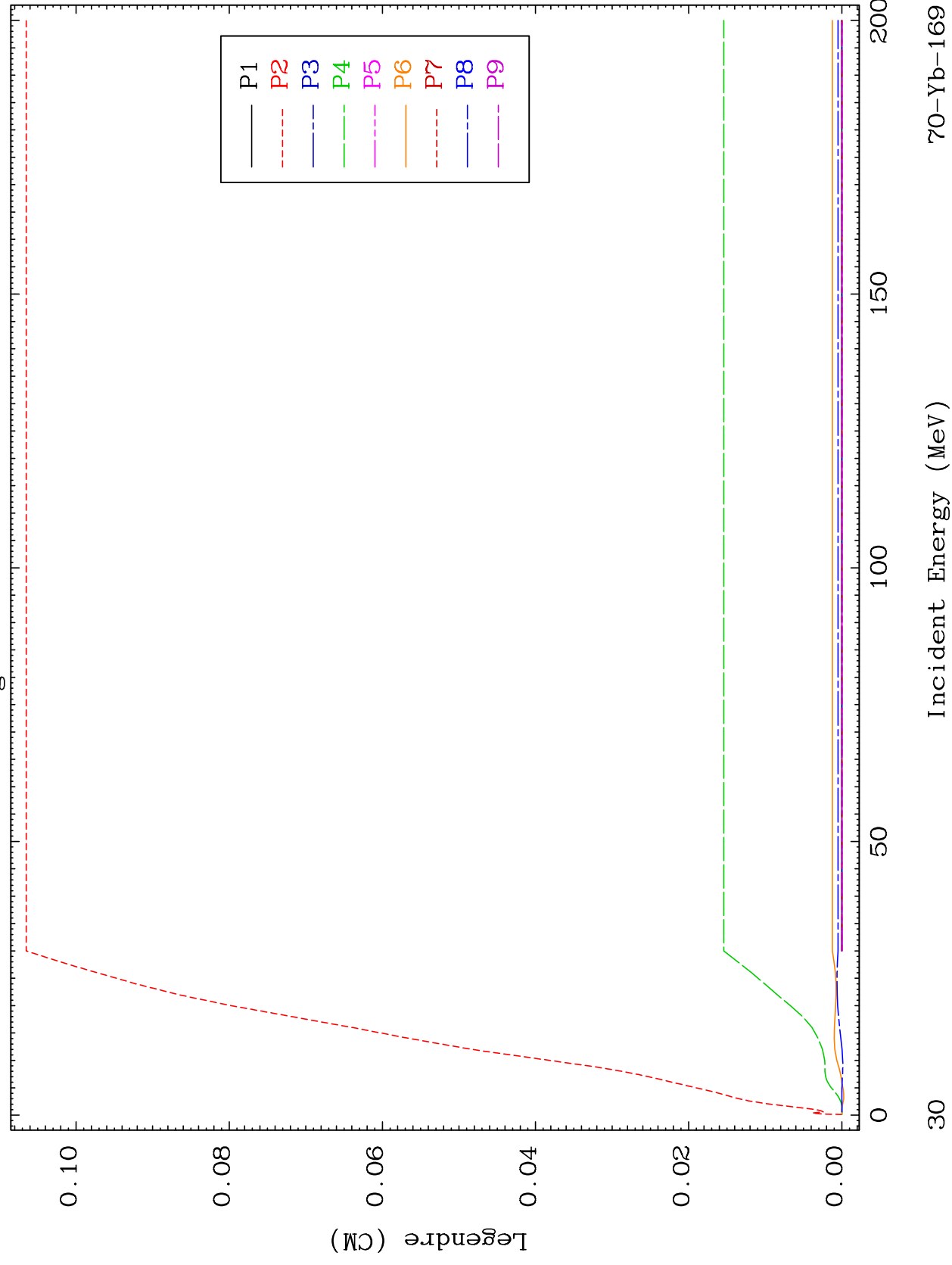


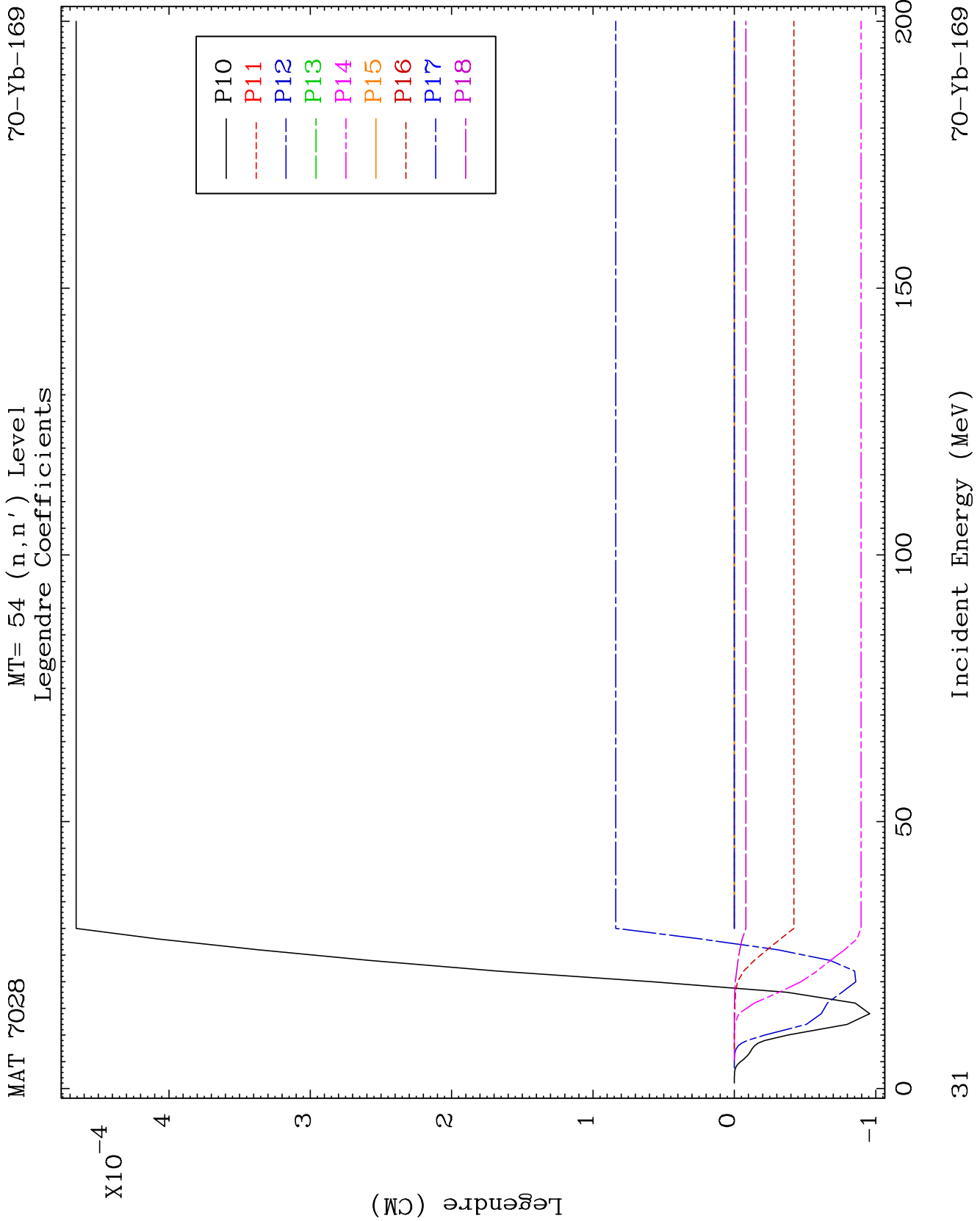


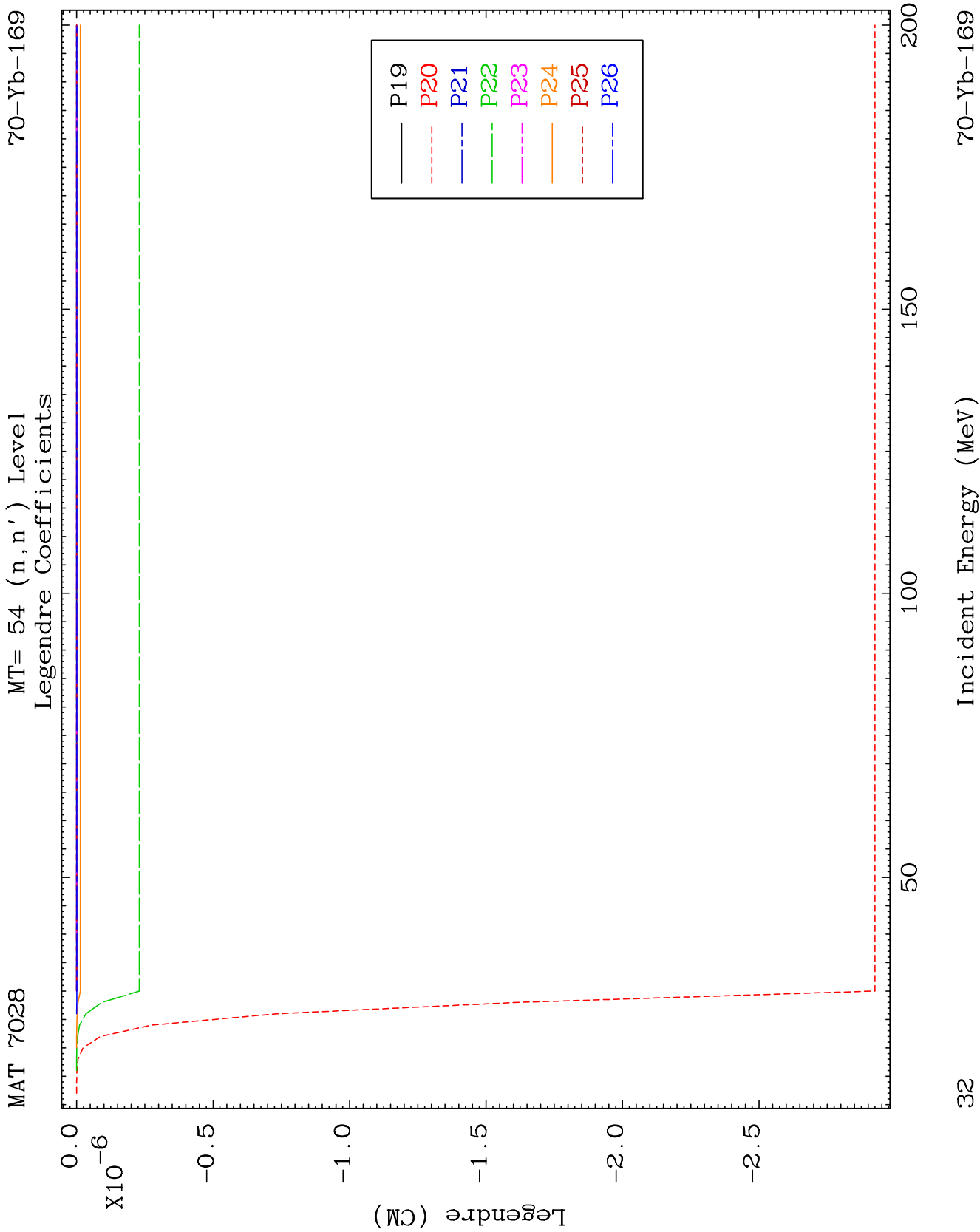
MAT 7028

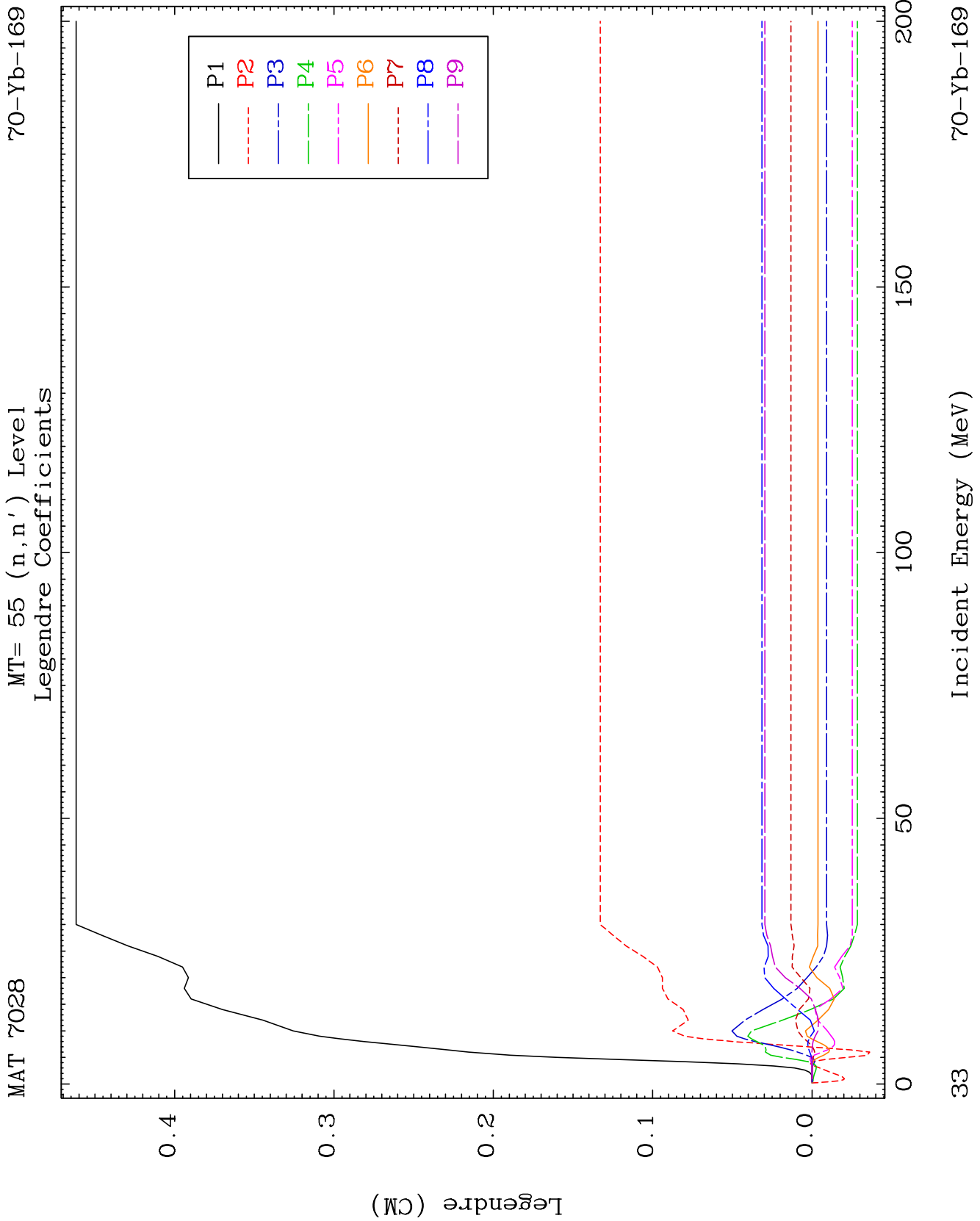
MT= 54 (n, n') Level
Legendre Coefficients

70-Yb-169





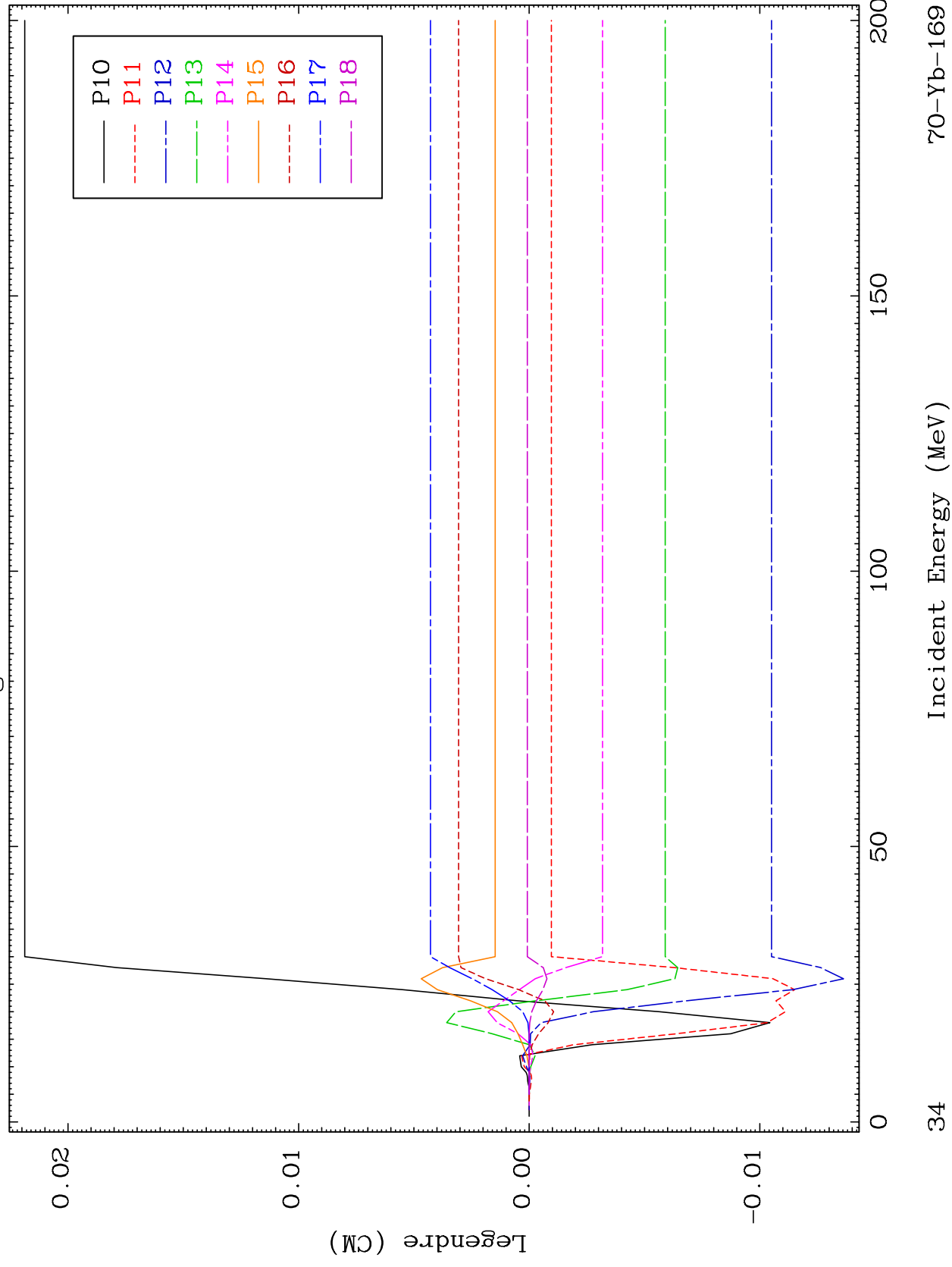


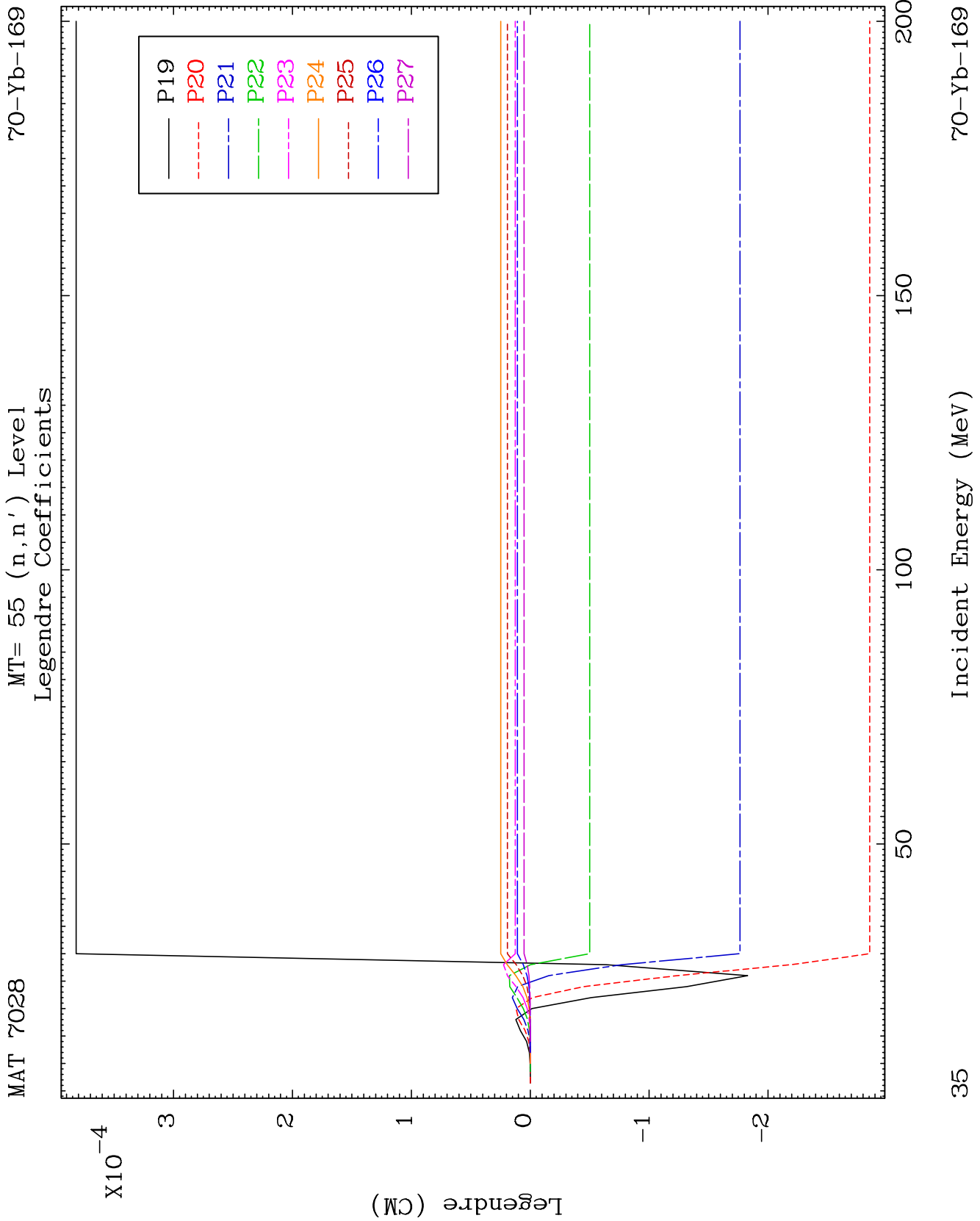


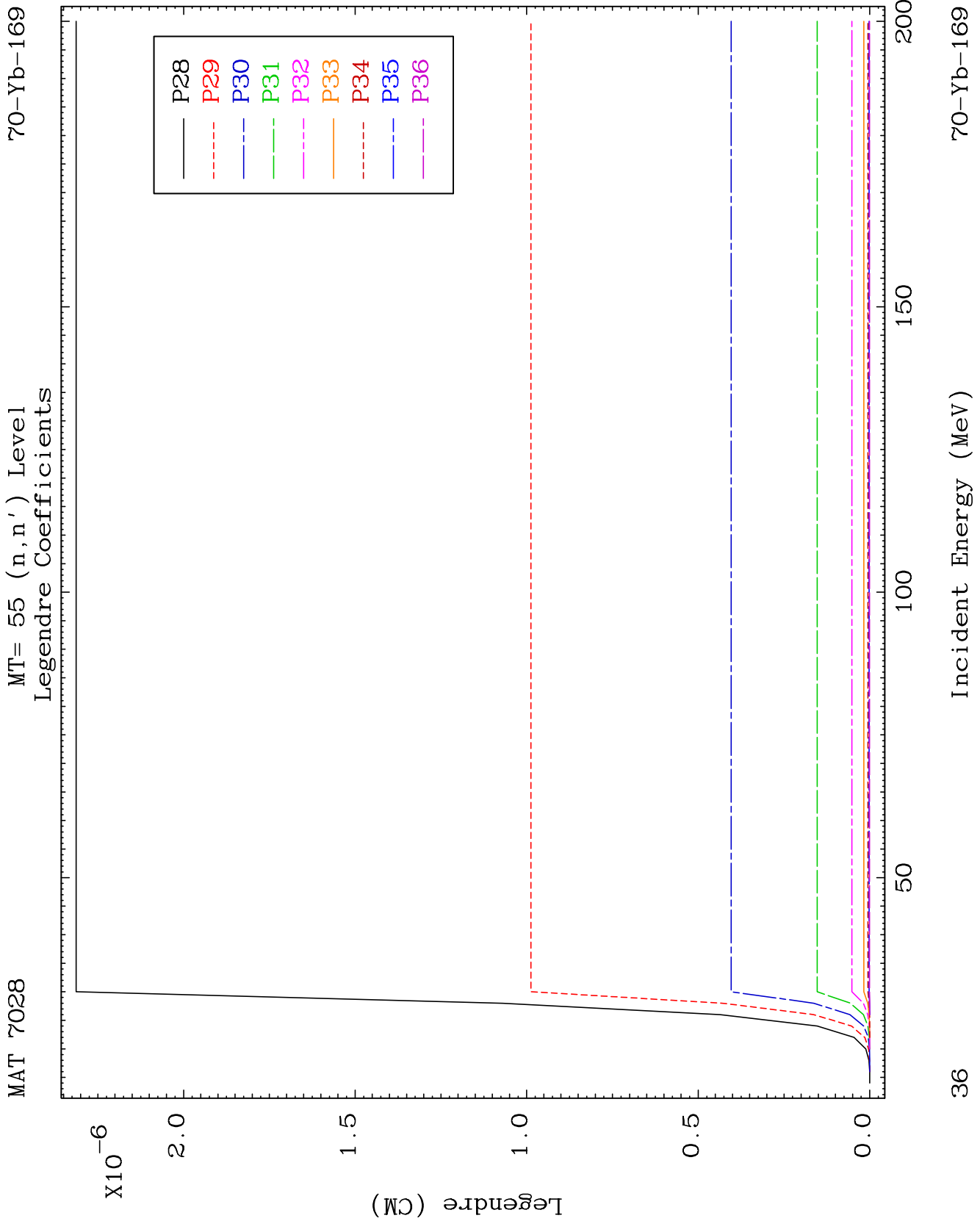
MAT 7028

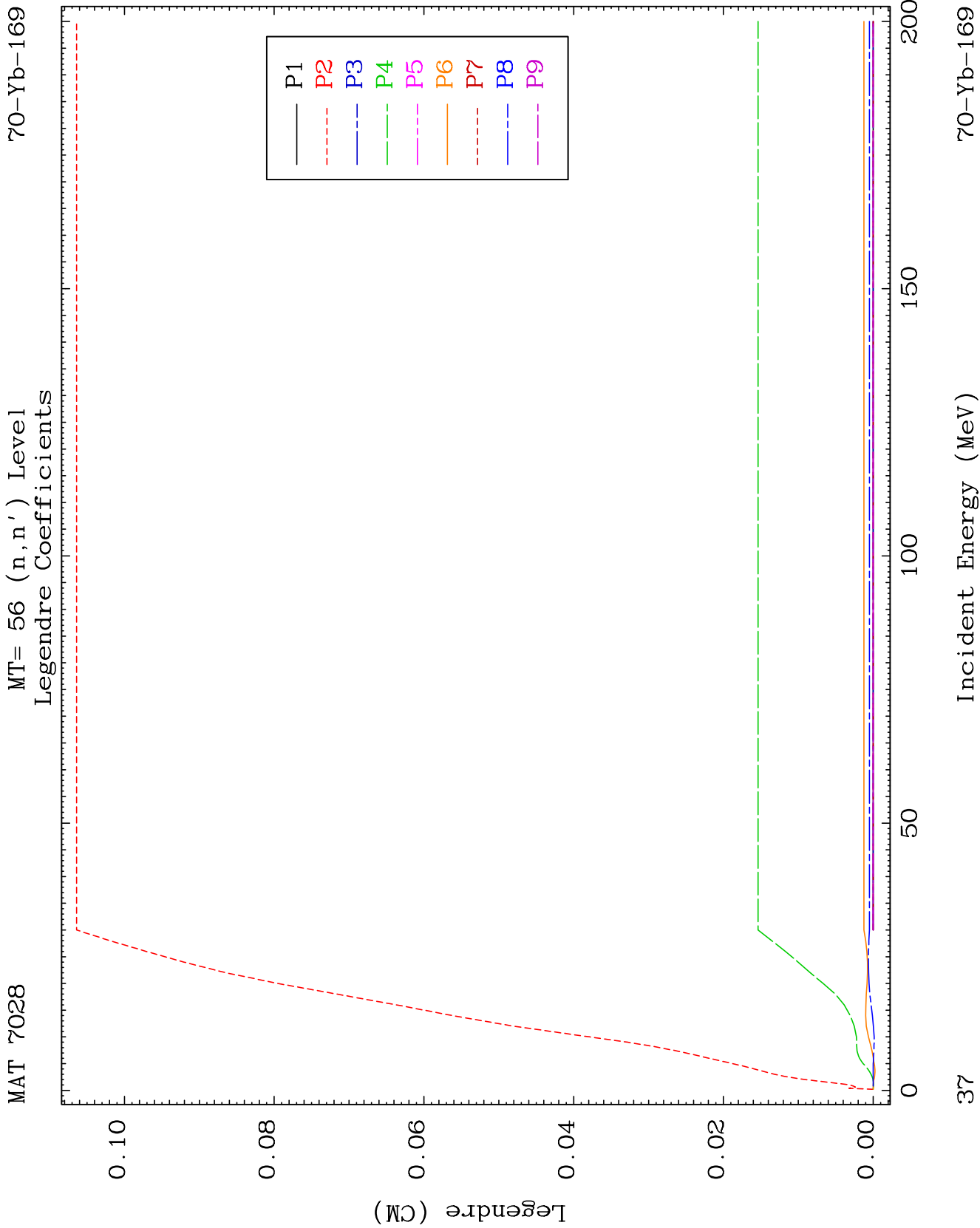
MT= 55 (n, n') Level
Legendre Coefficients

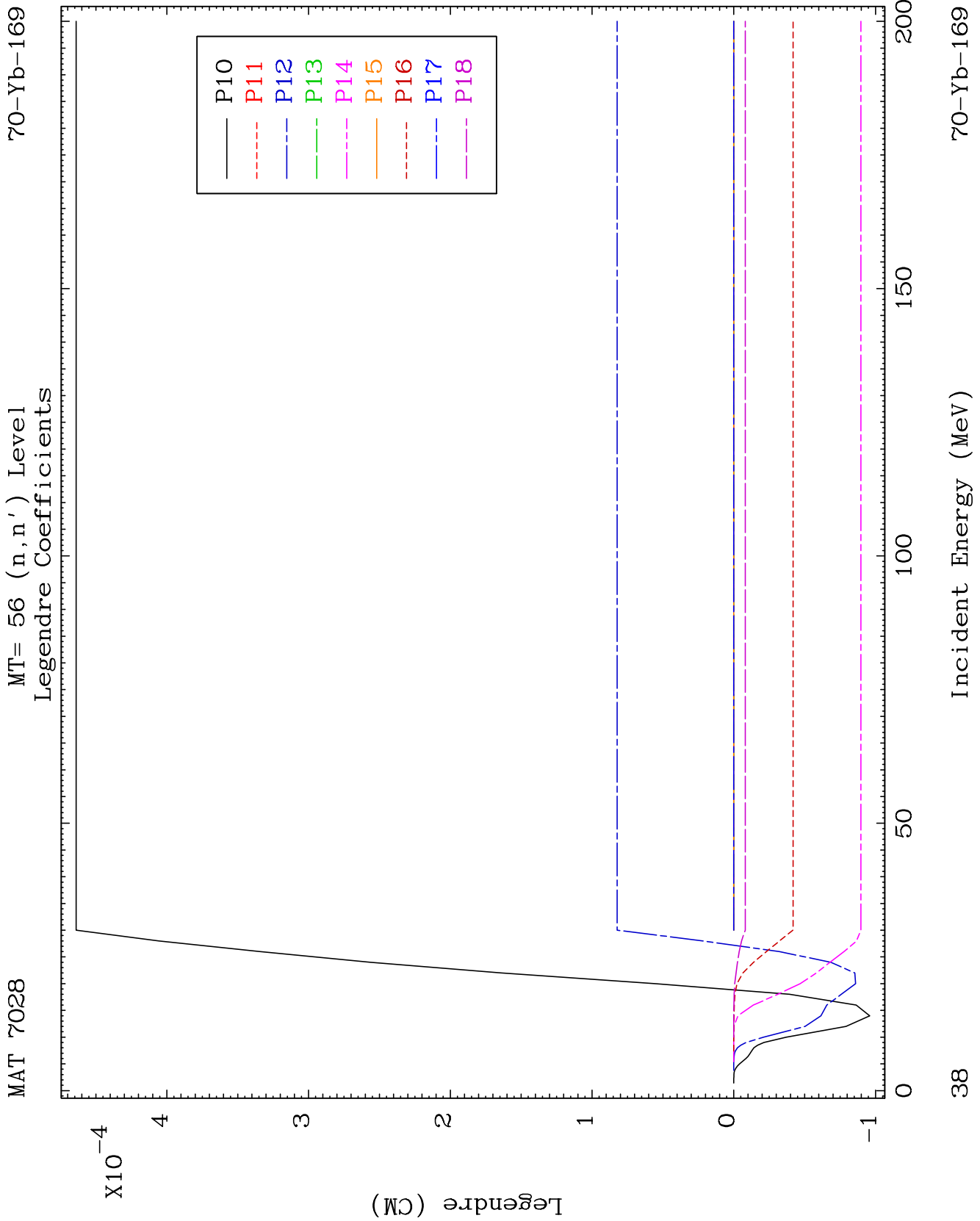
70-Yb-169

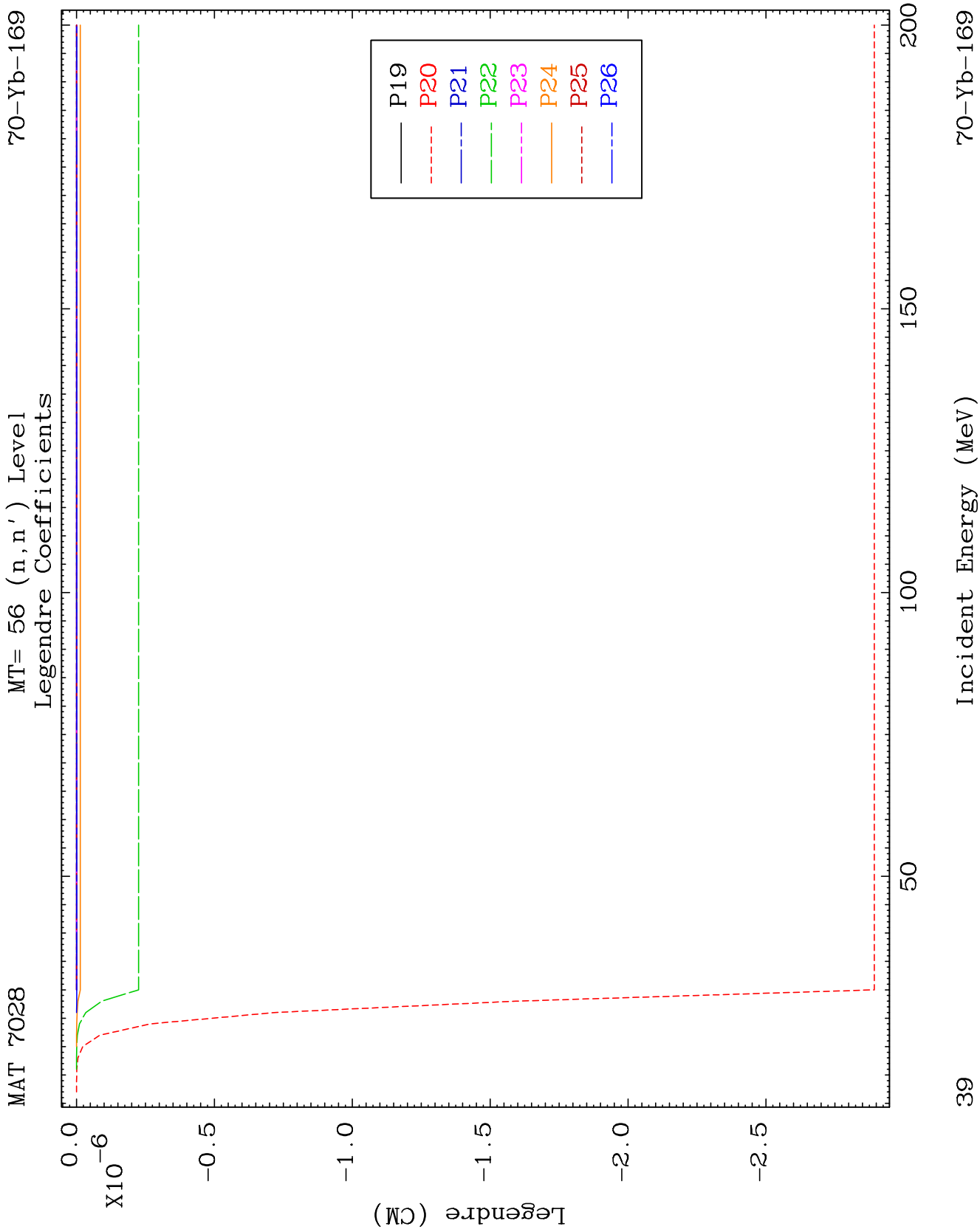








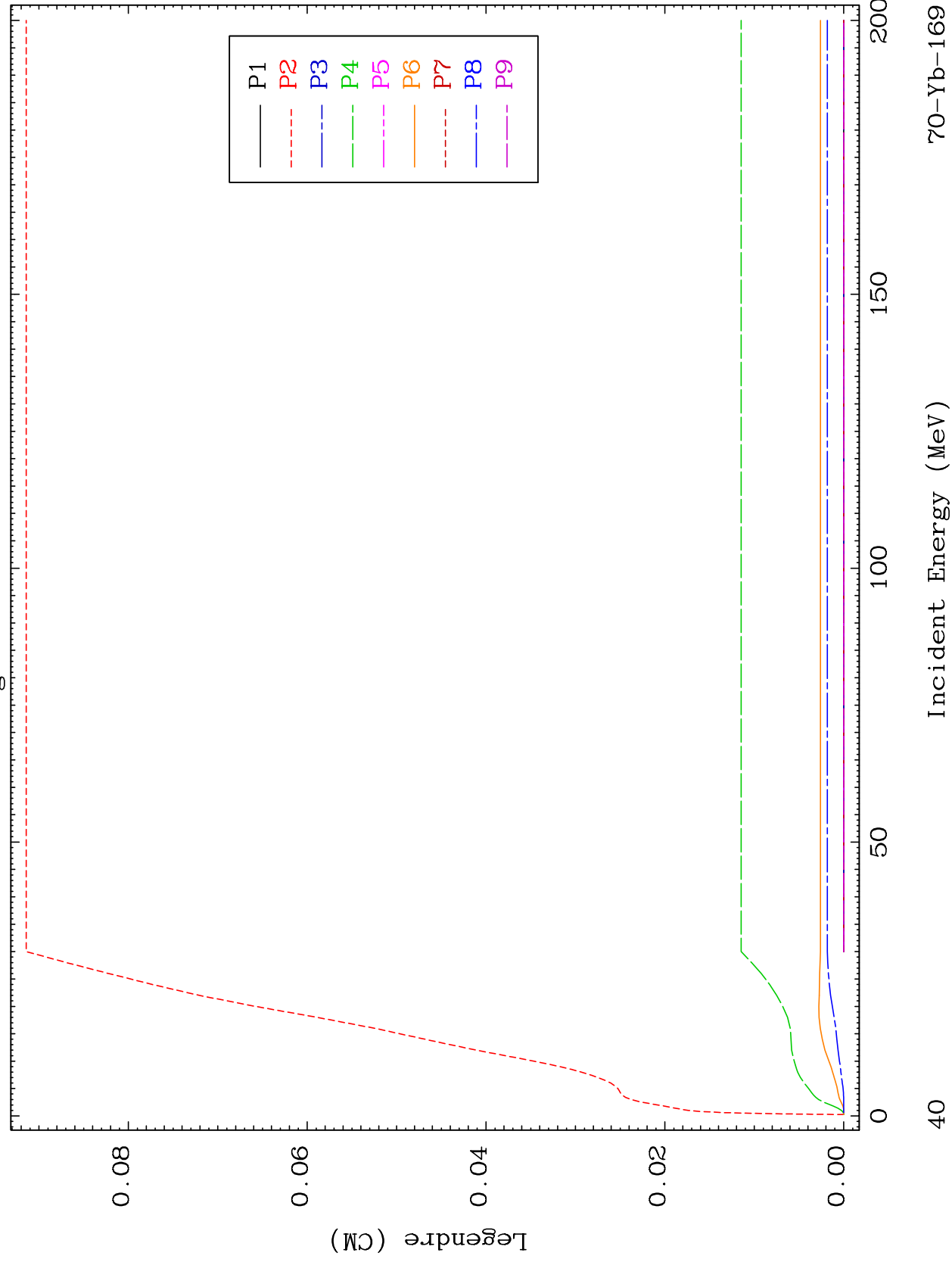


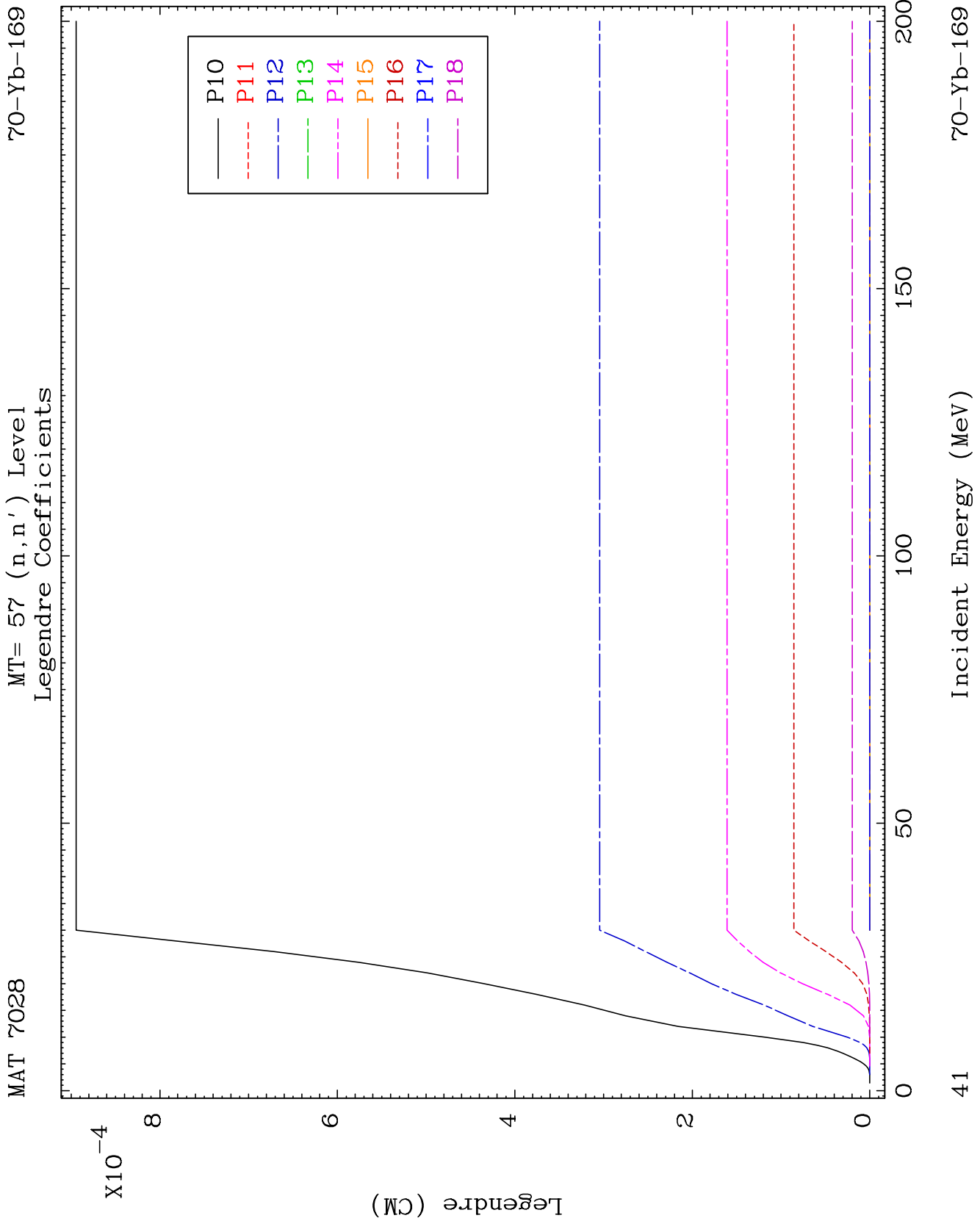


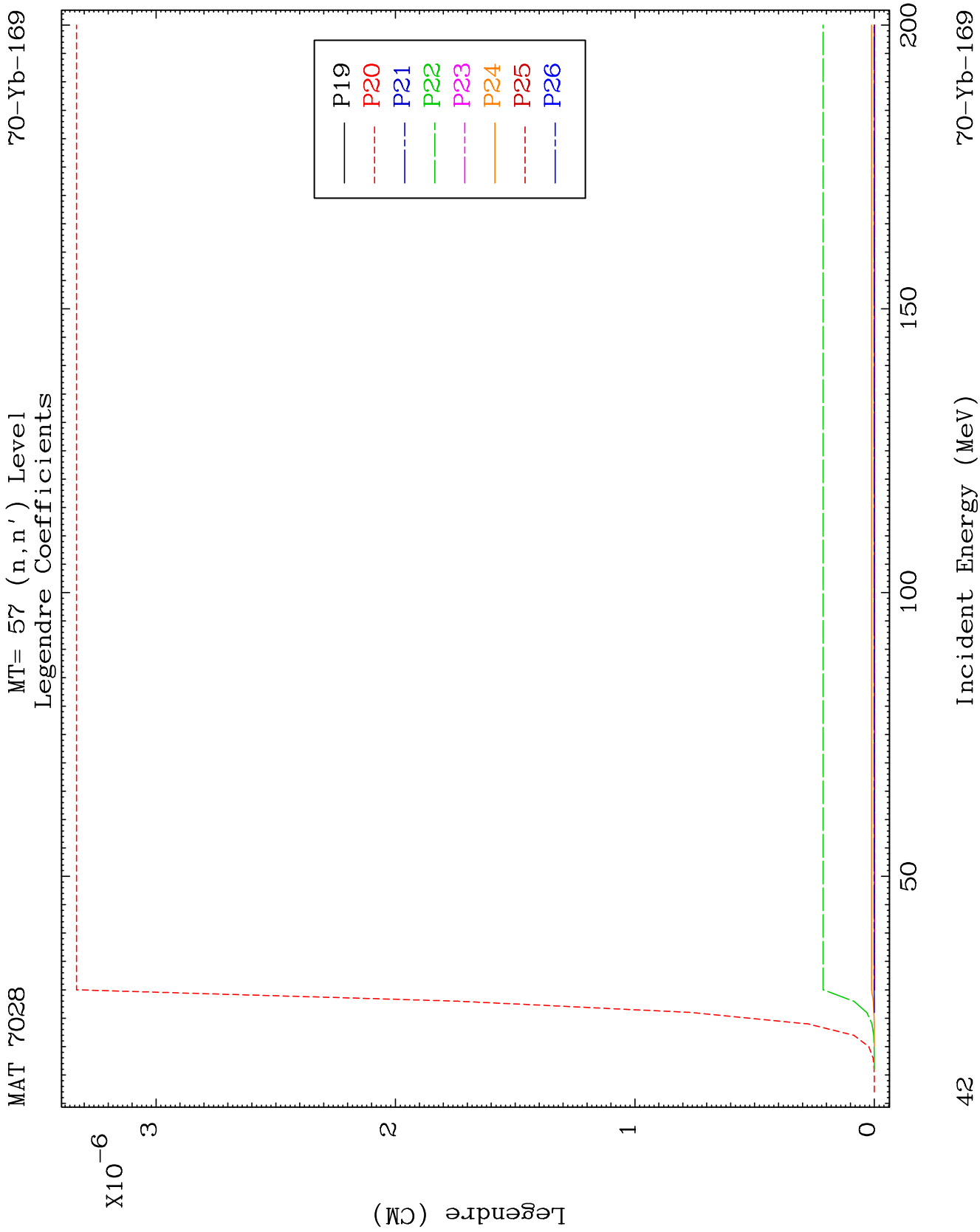
MAT 7028

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

70-Yb-169



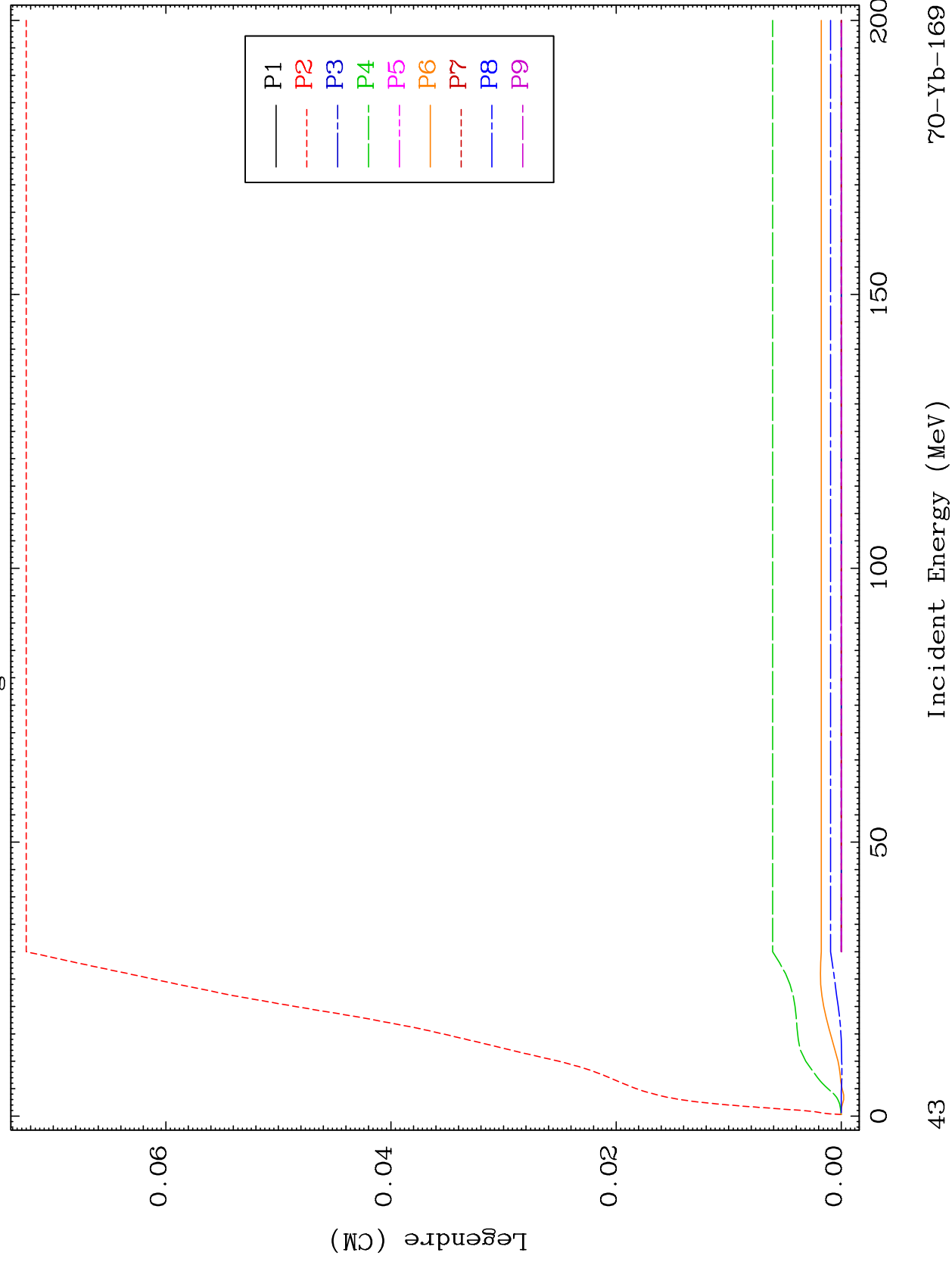


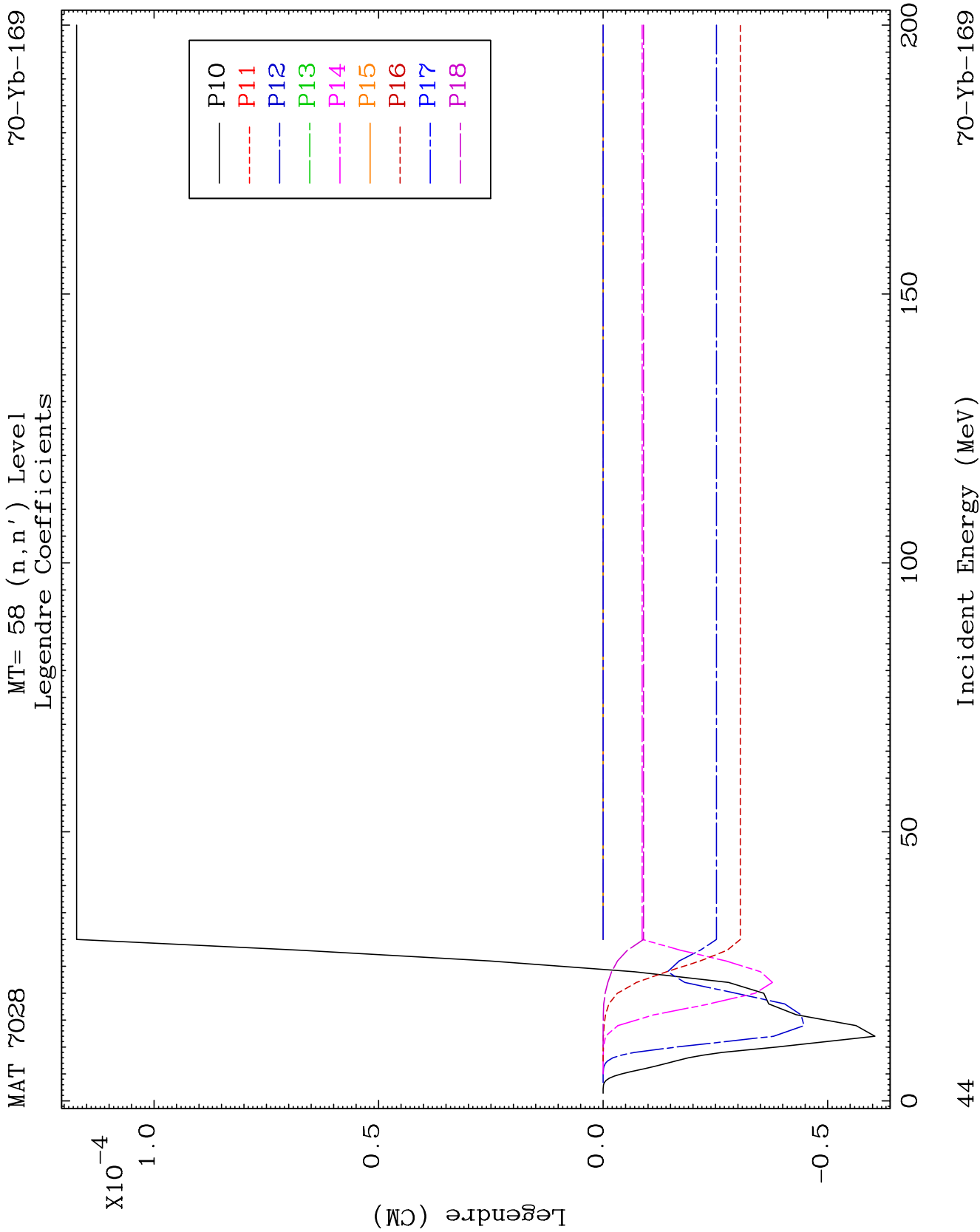


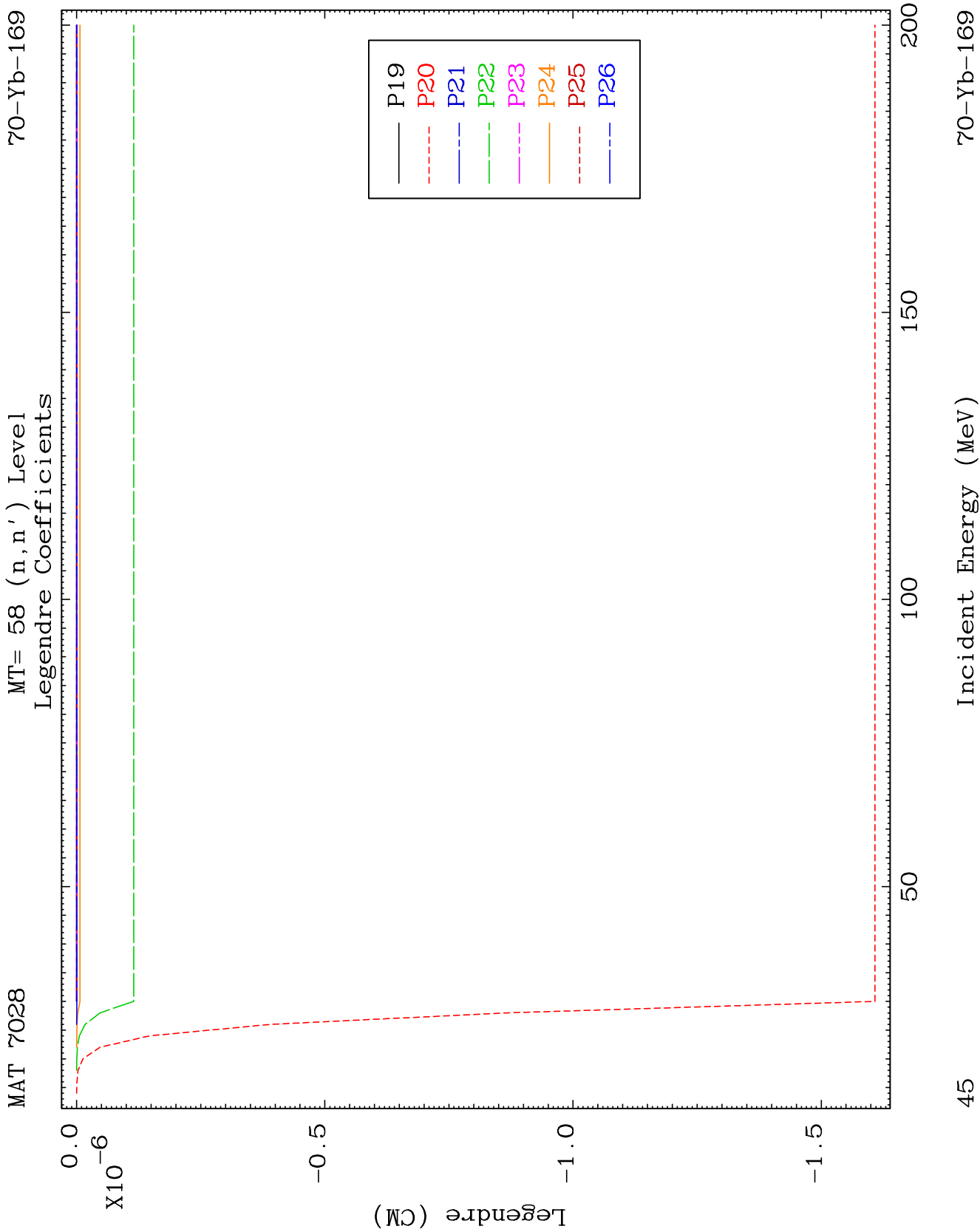
MAT 7028

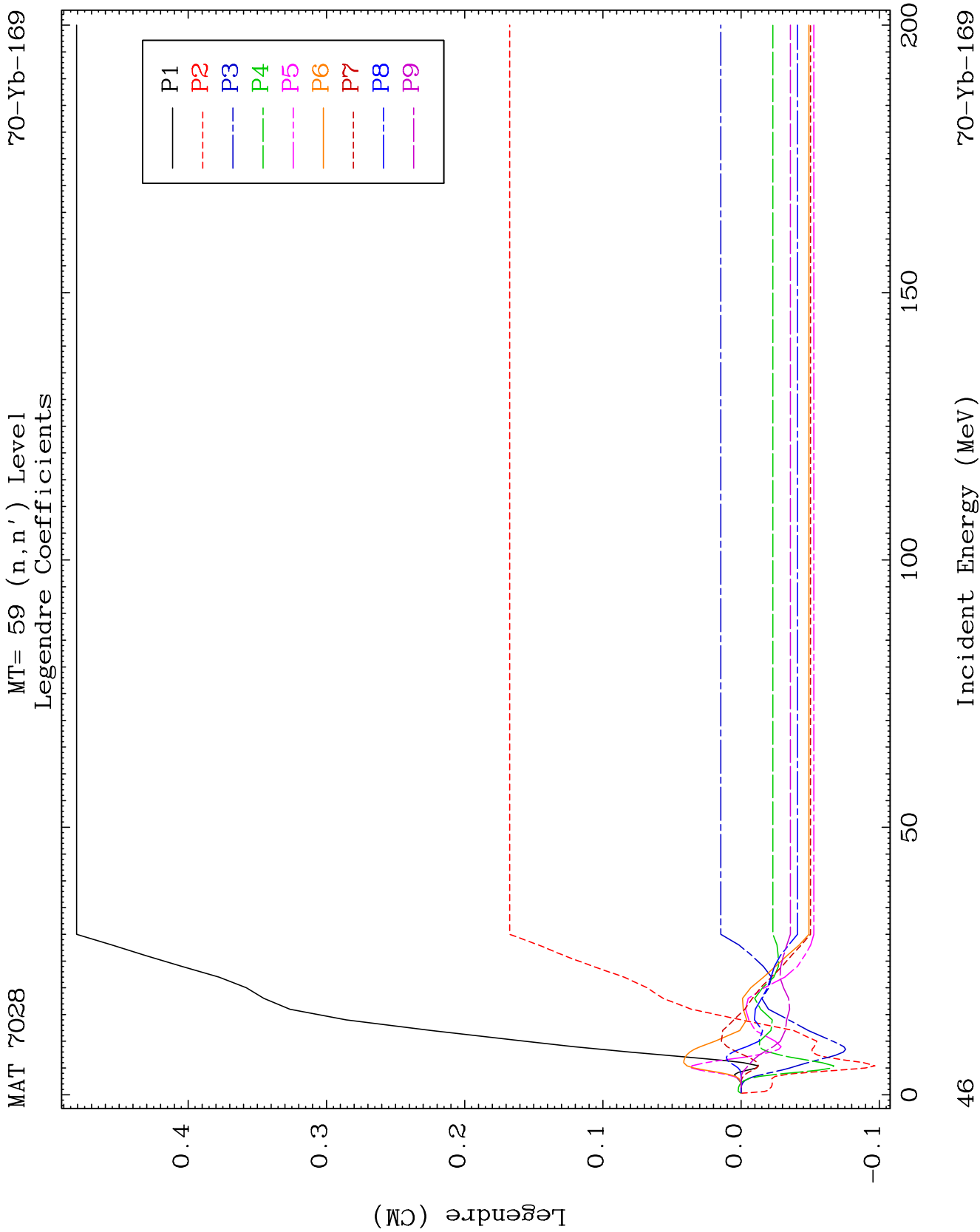
MT= 58 (n, n') Level
Legendre Coefficients

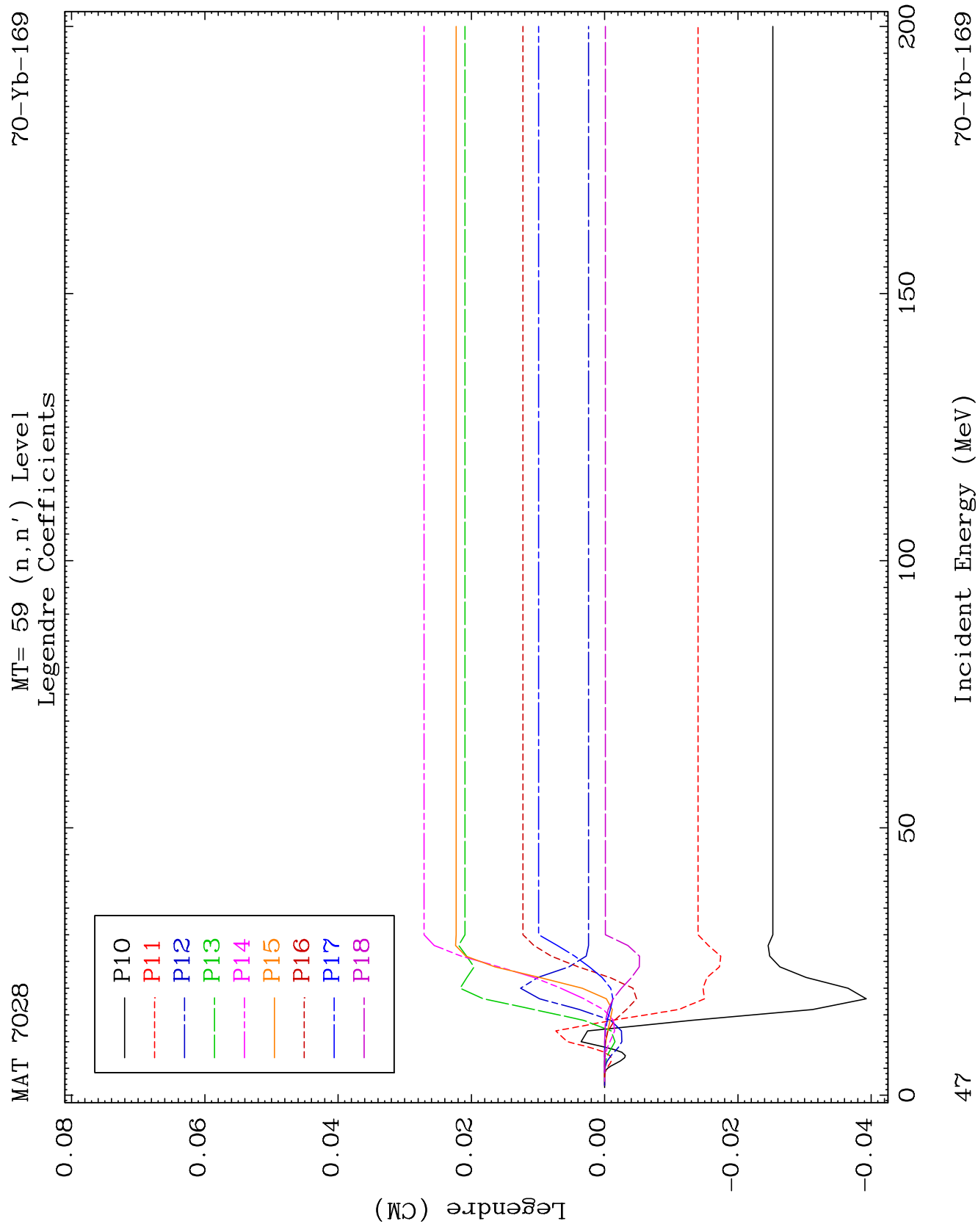
70-Yb-169

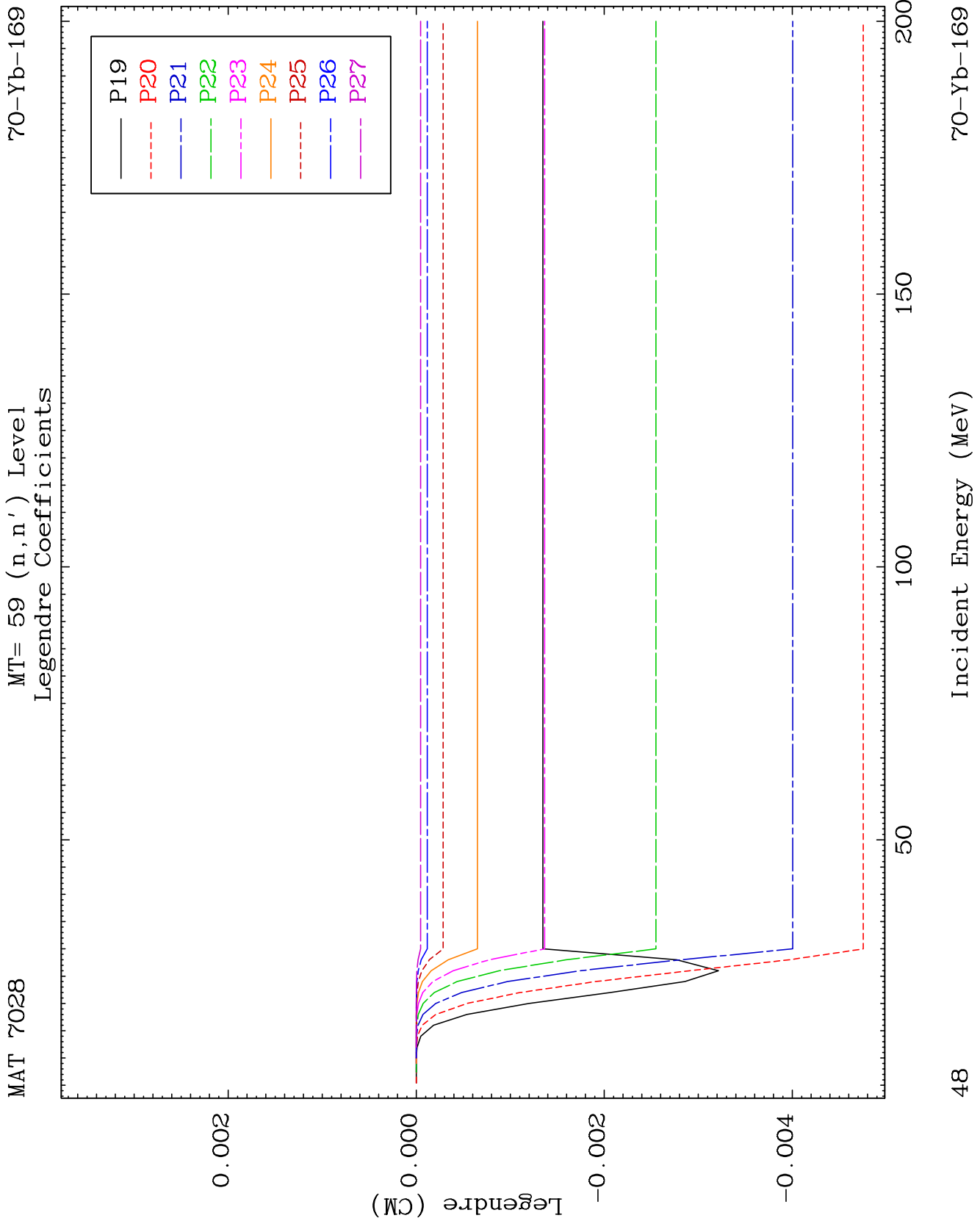


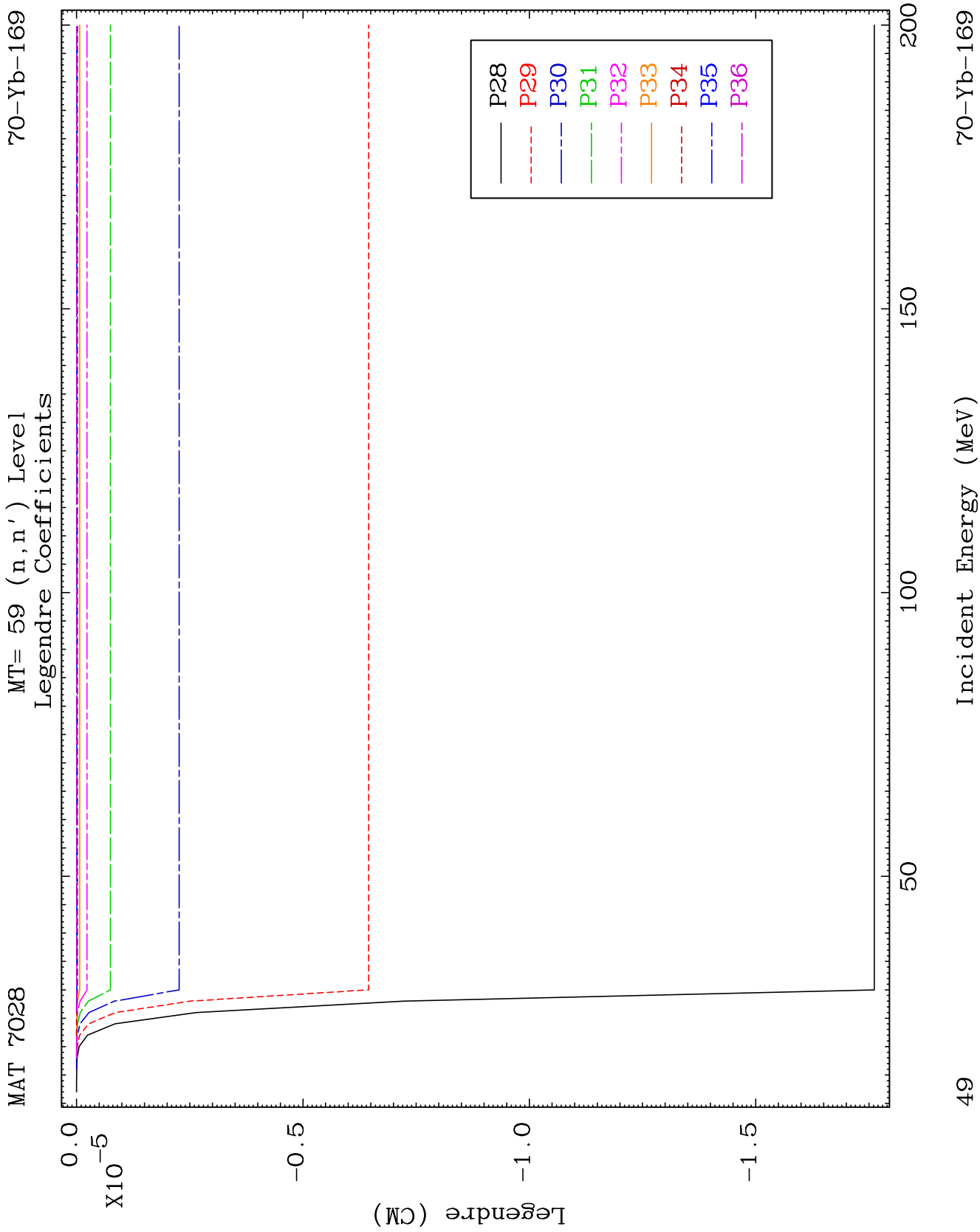


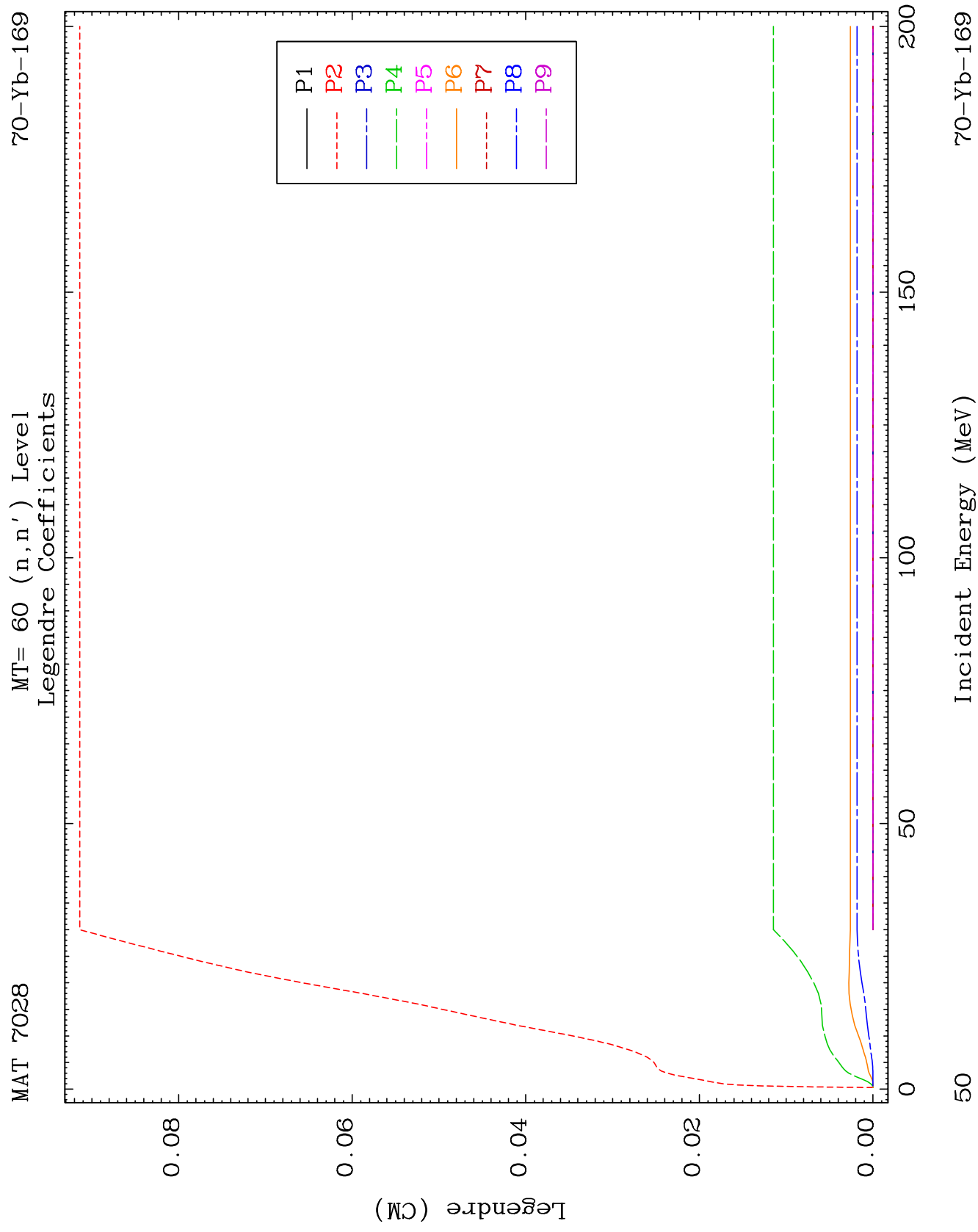


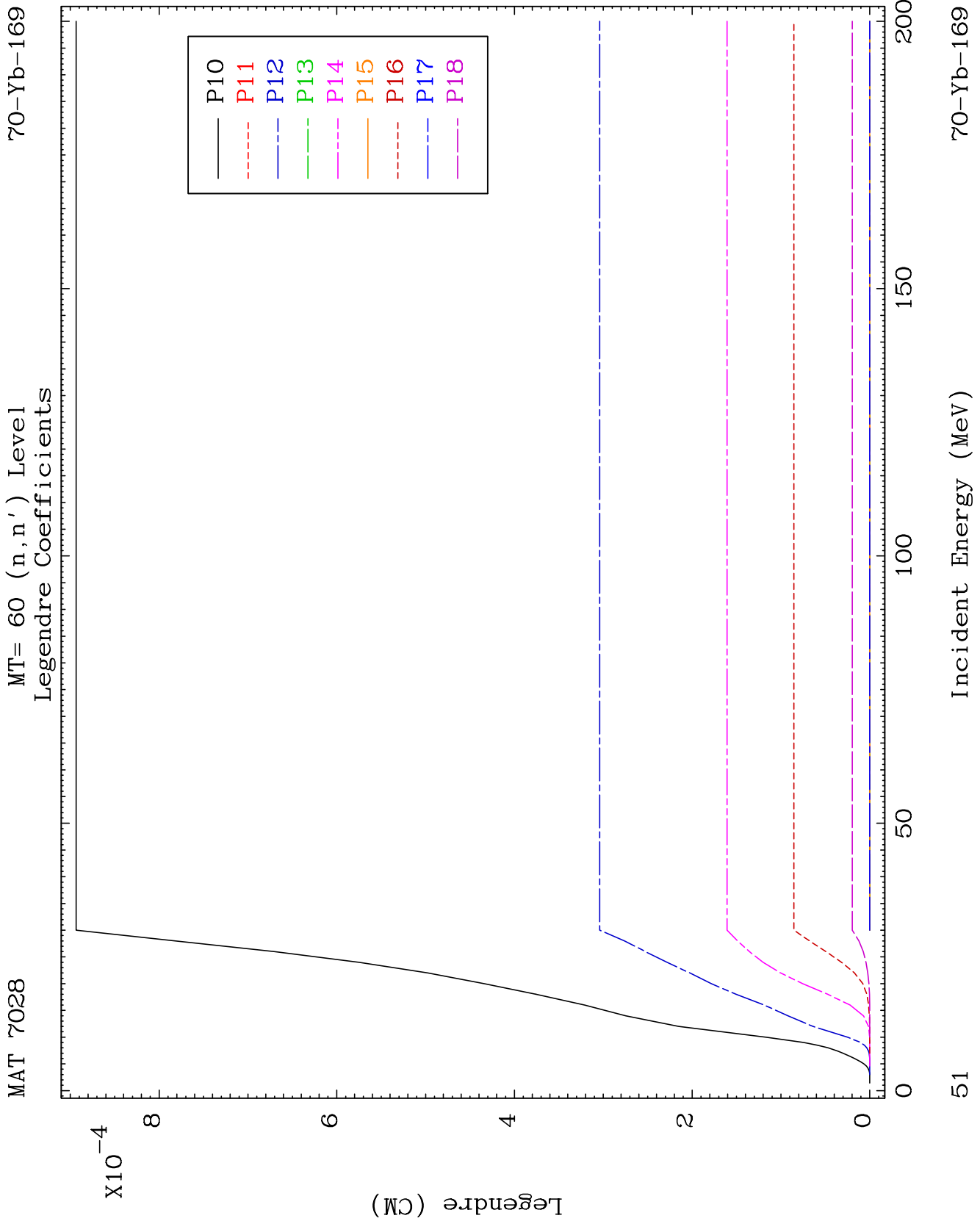


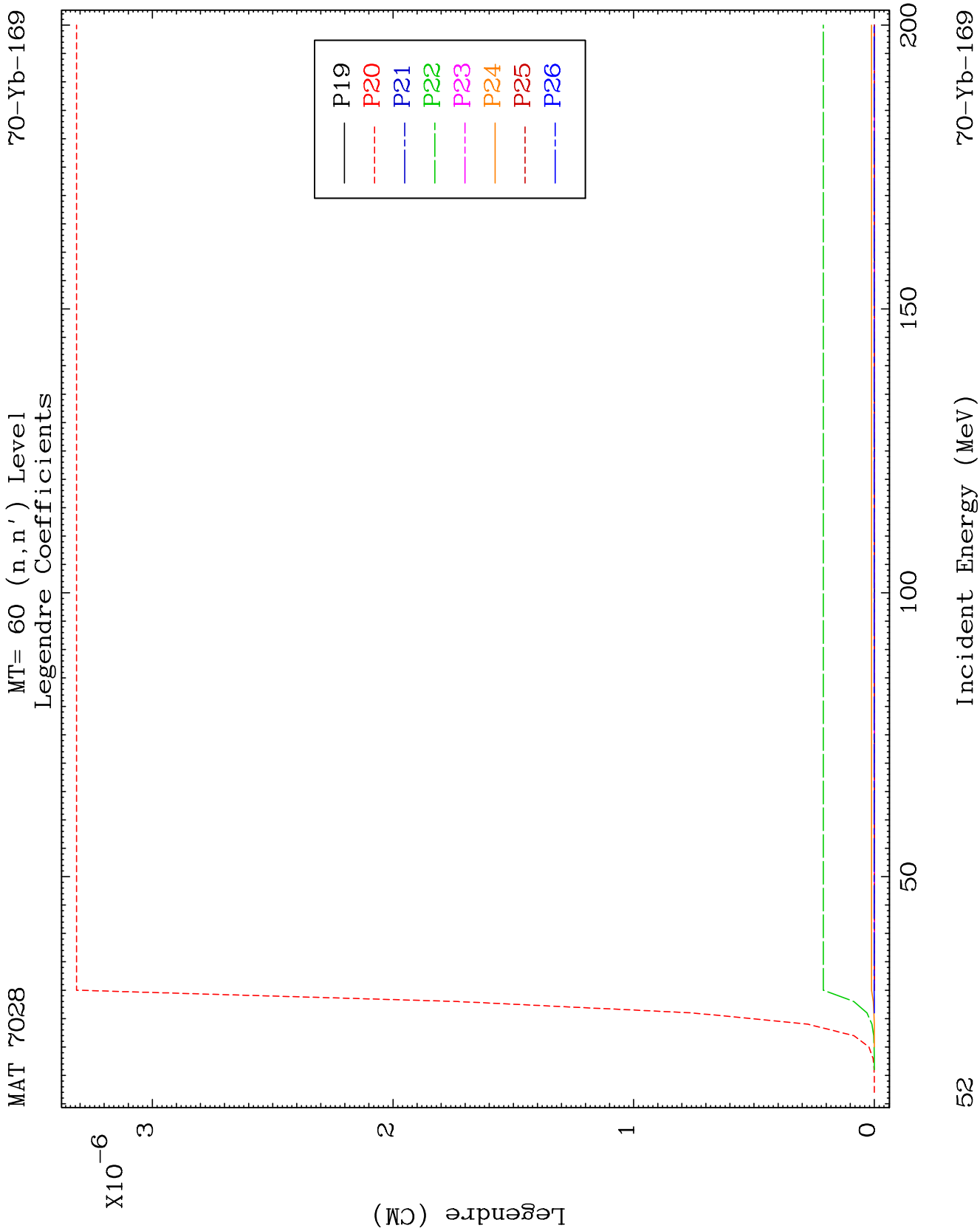


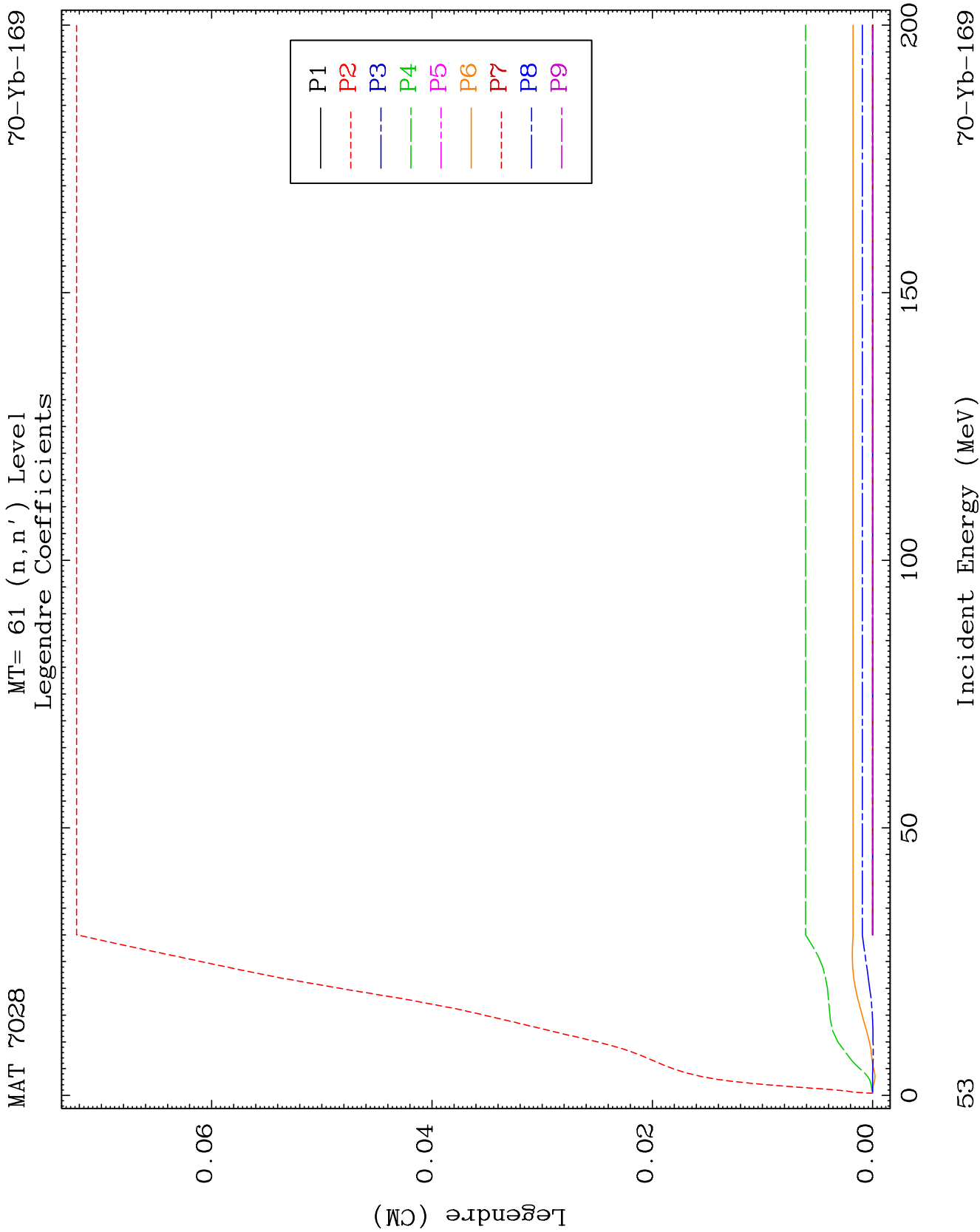


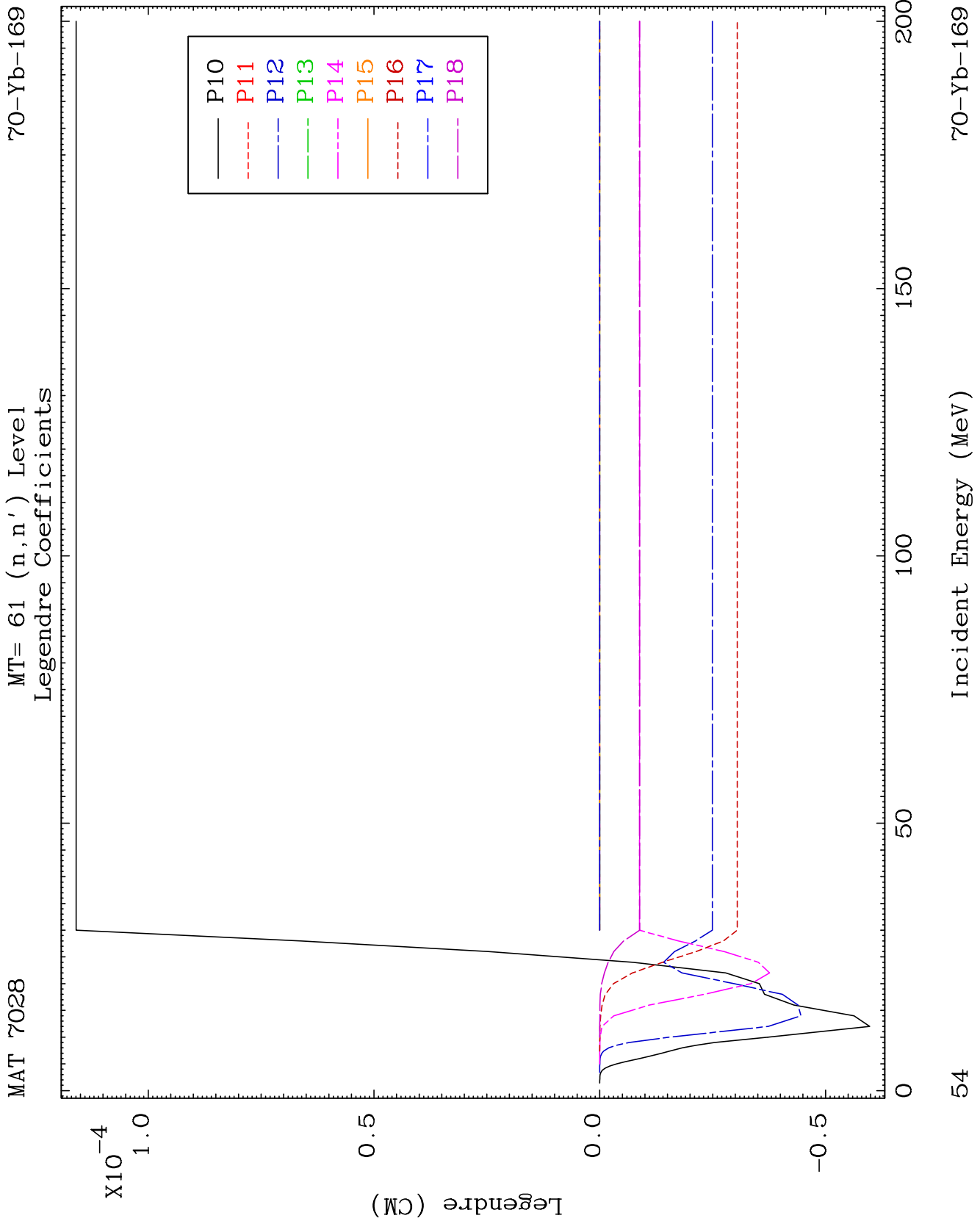


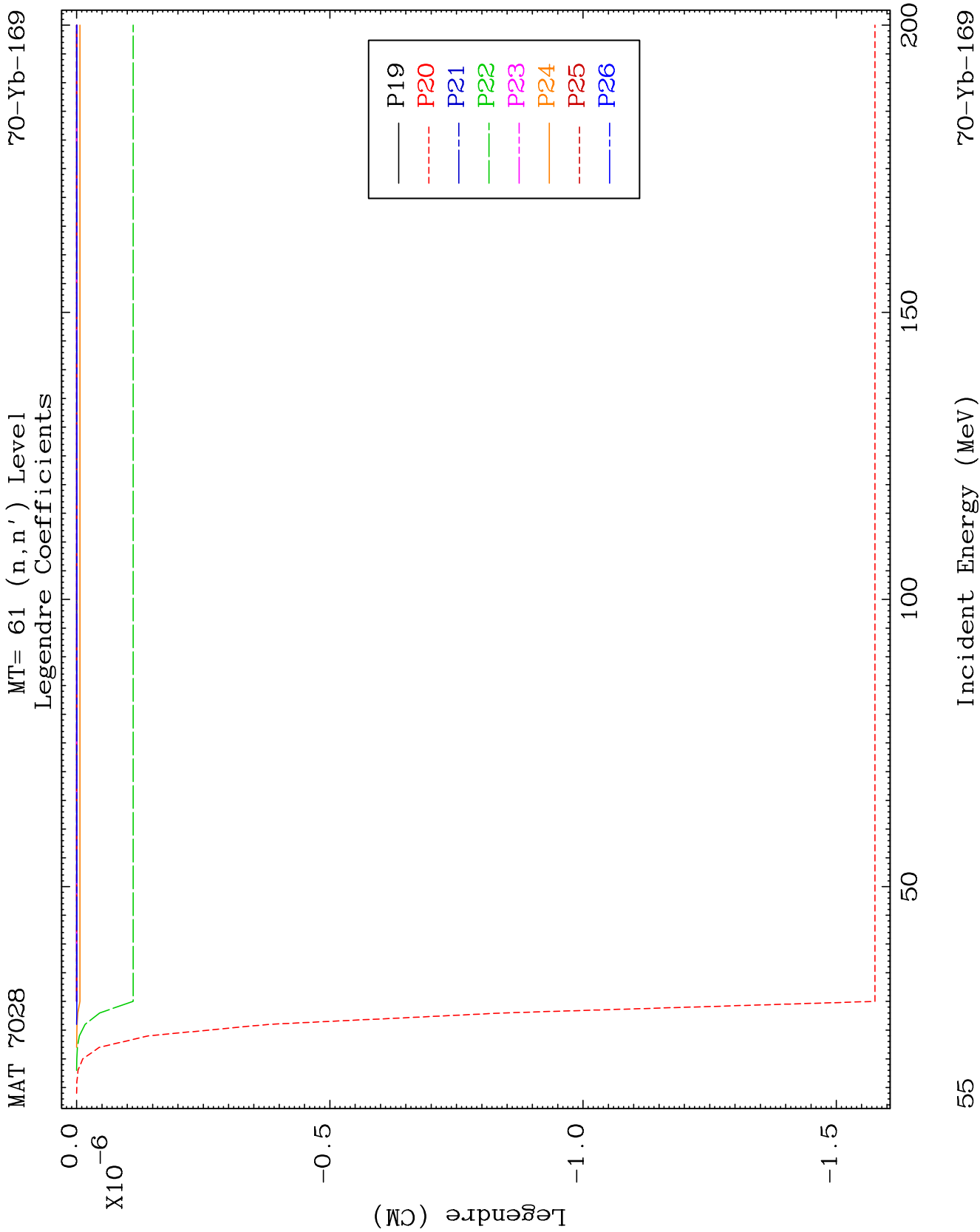








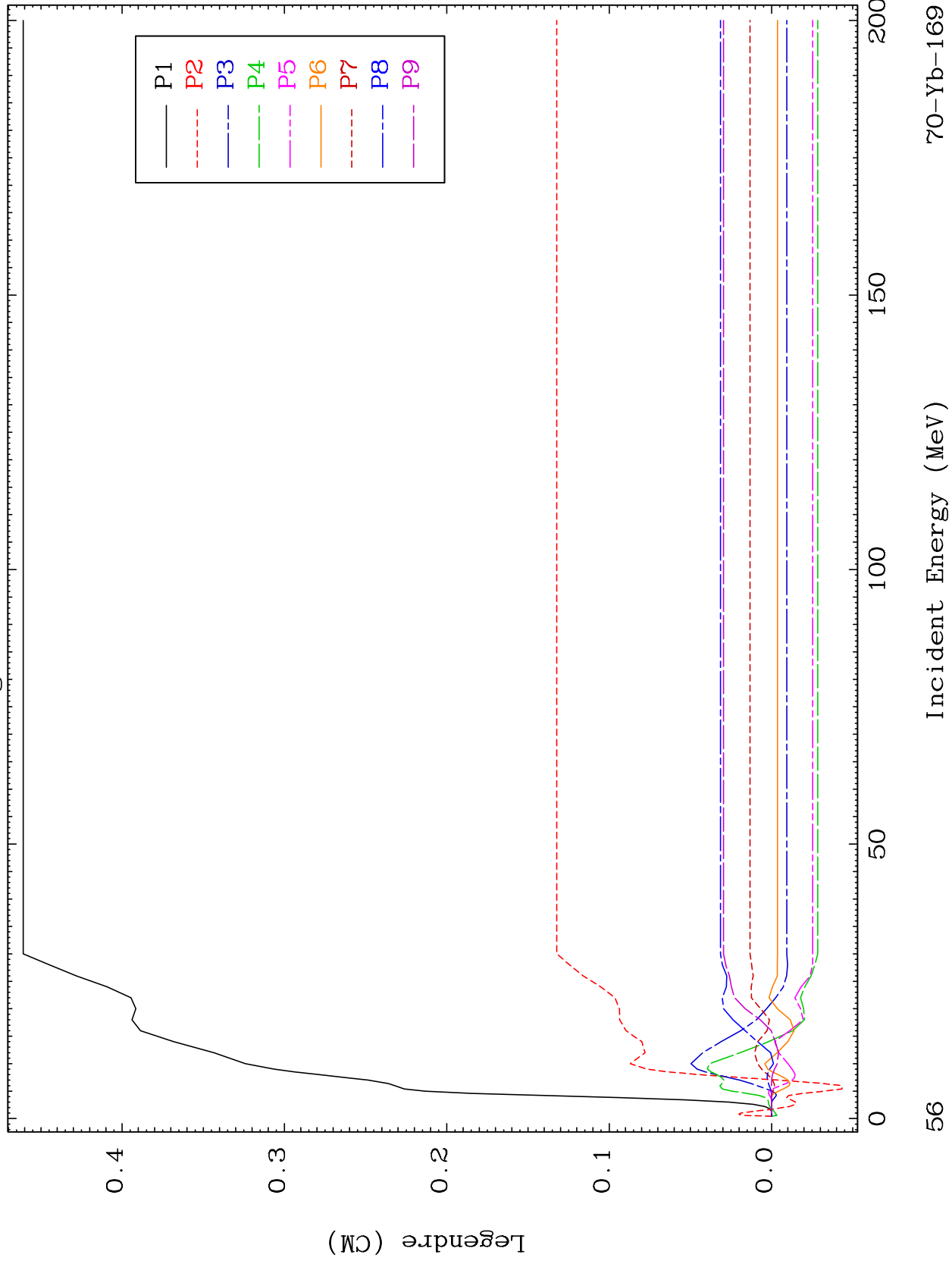


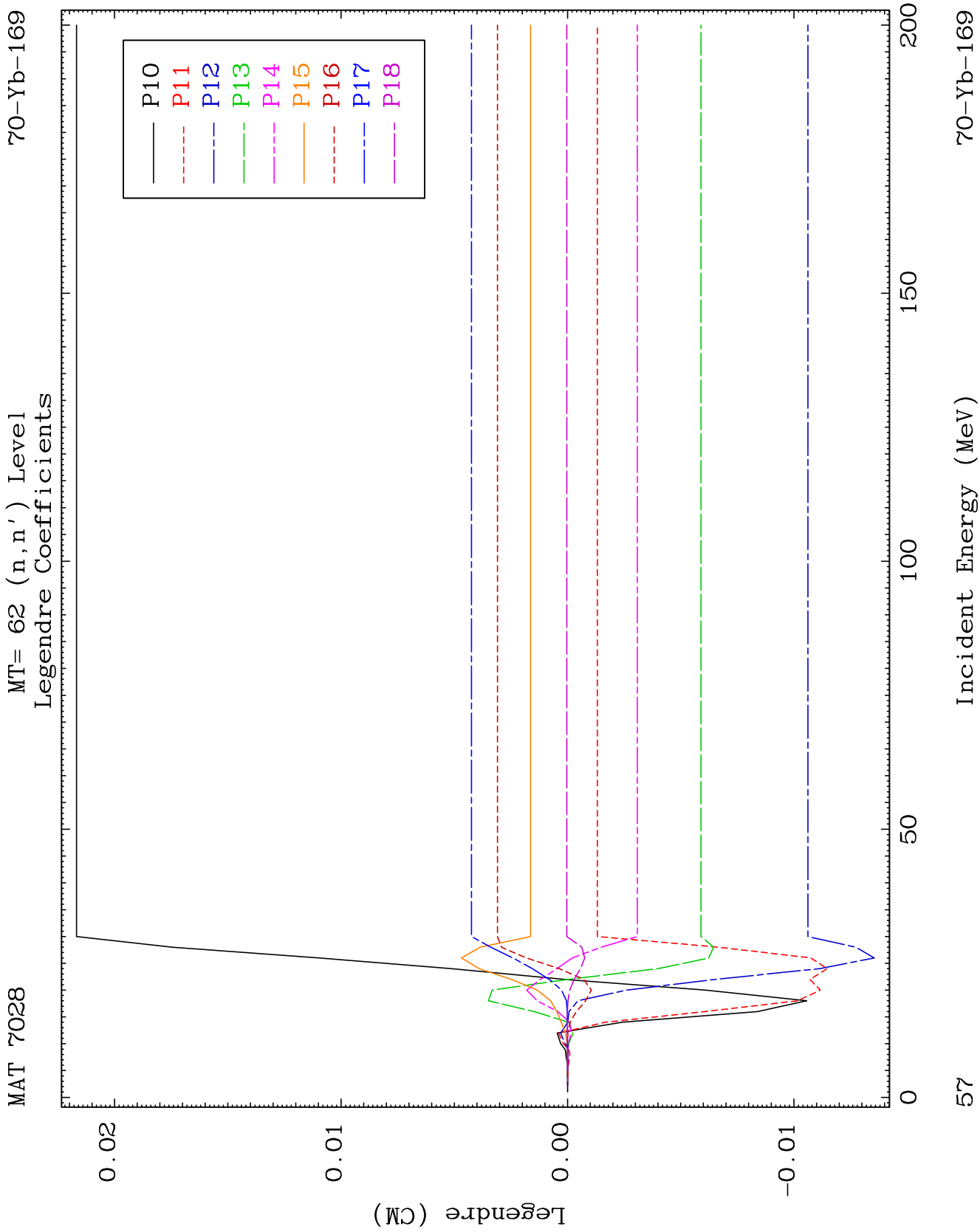


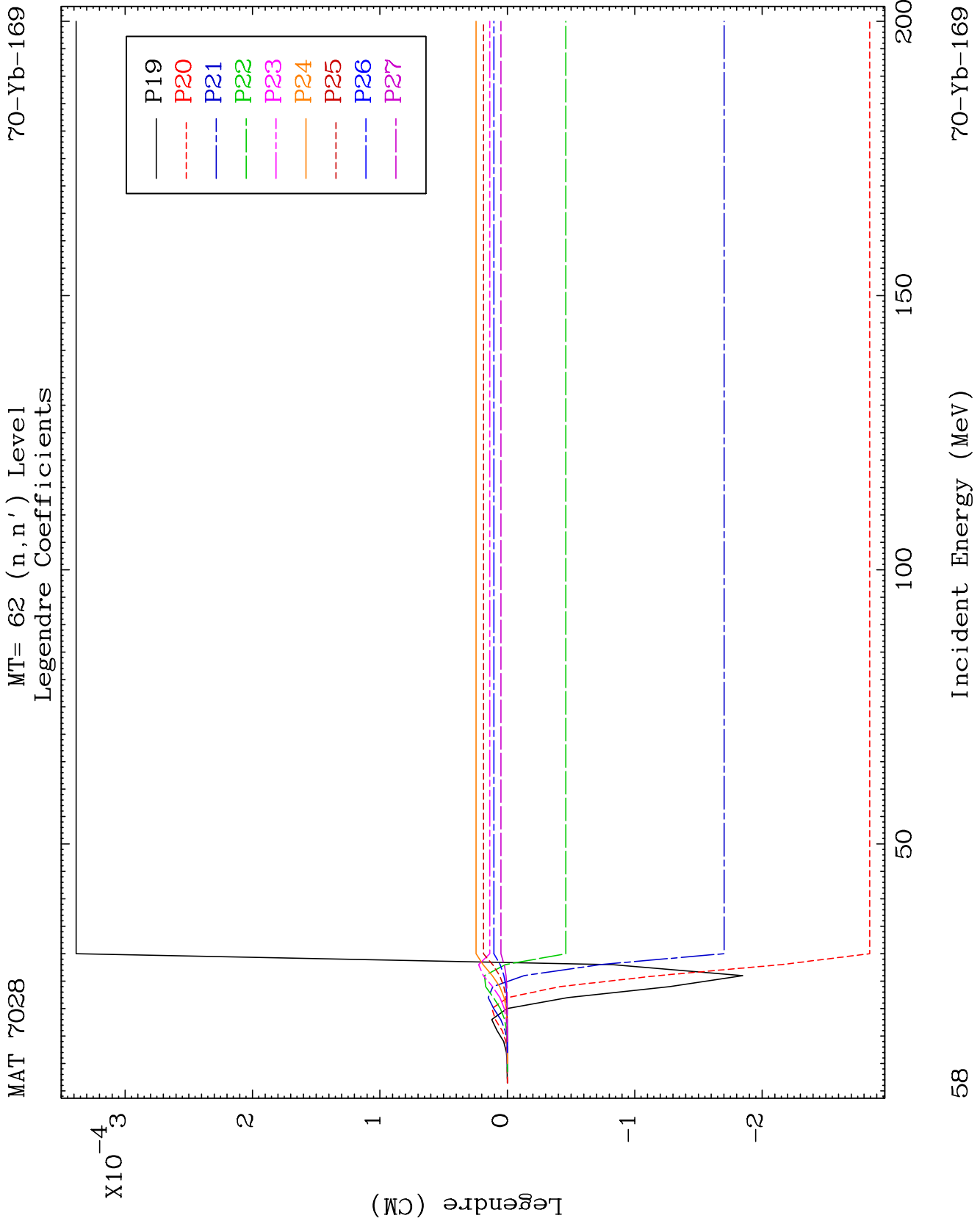
MAT 7028

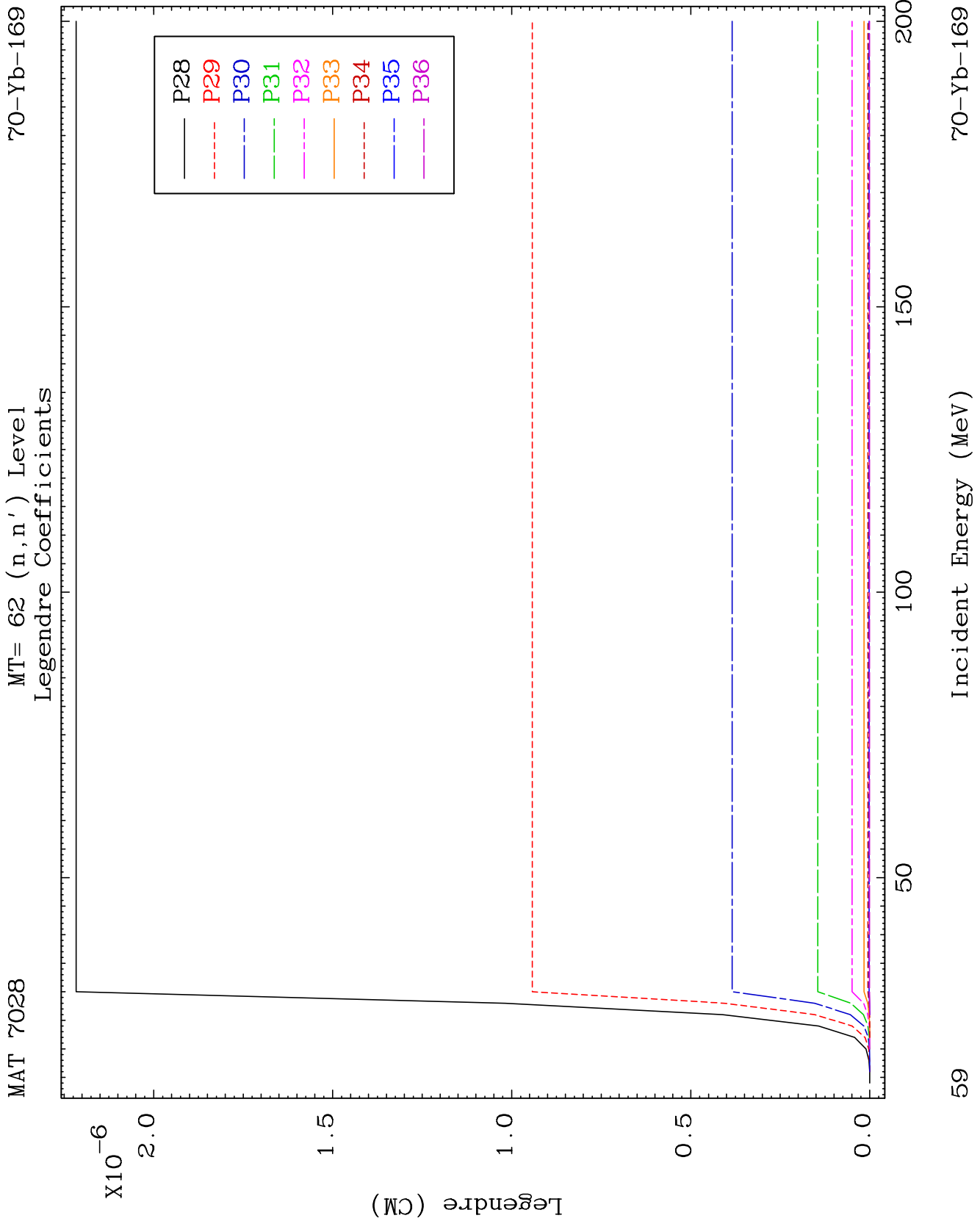
MT= 62 (n, n') Level
Legendre Coefficients

70-Yb-169





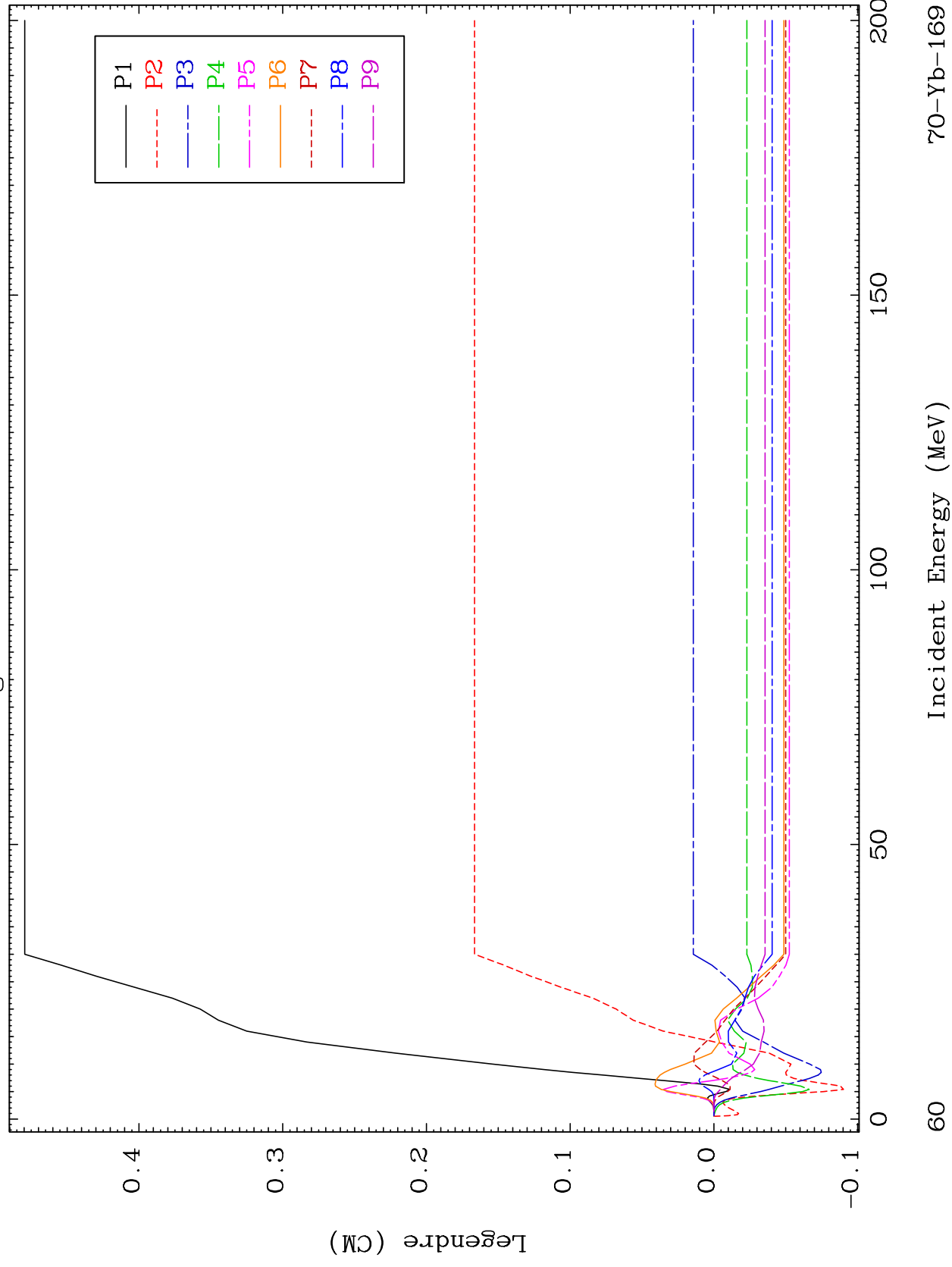


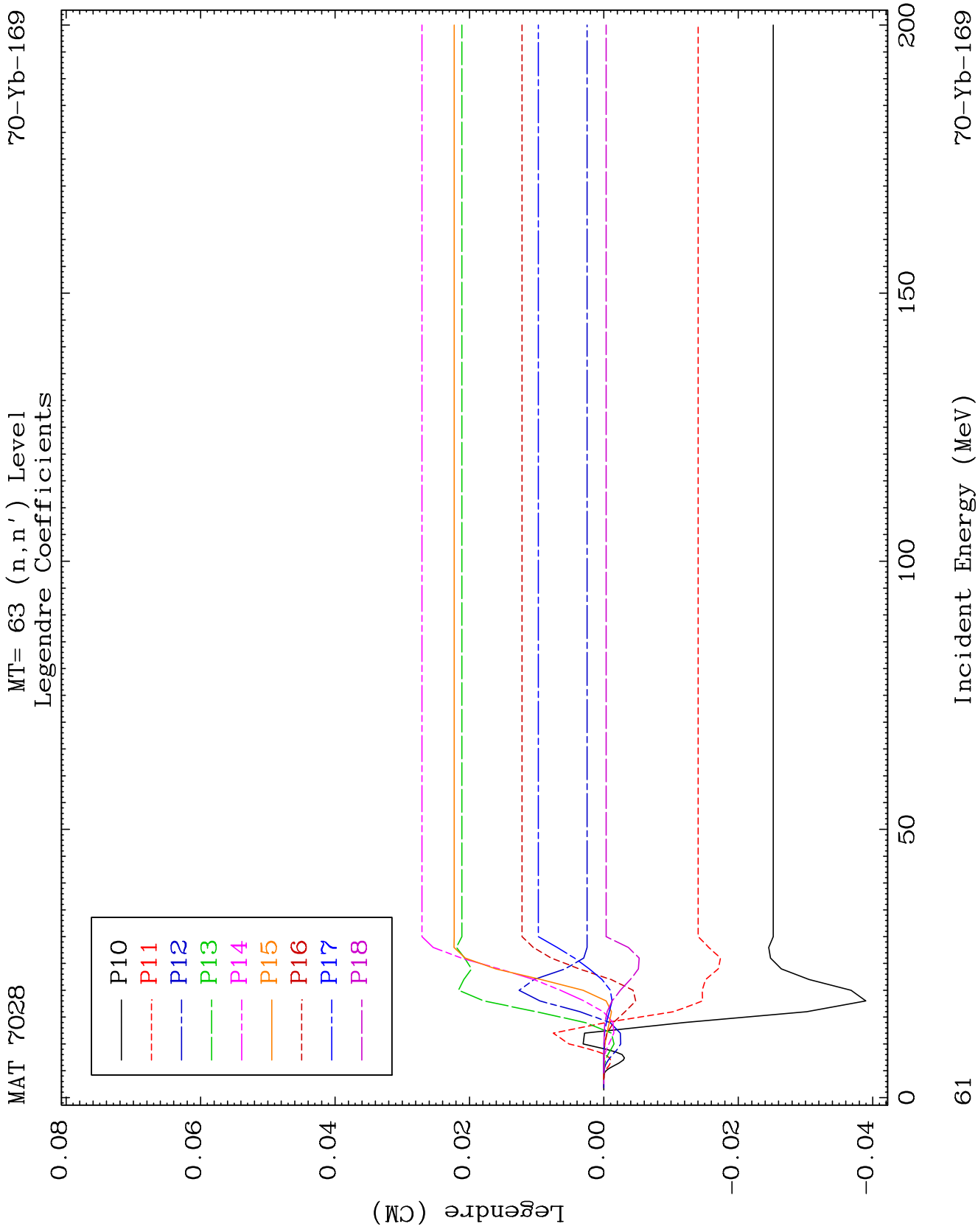


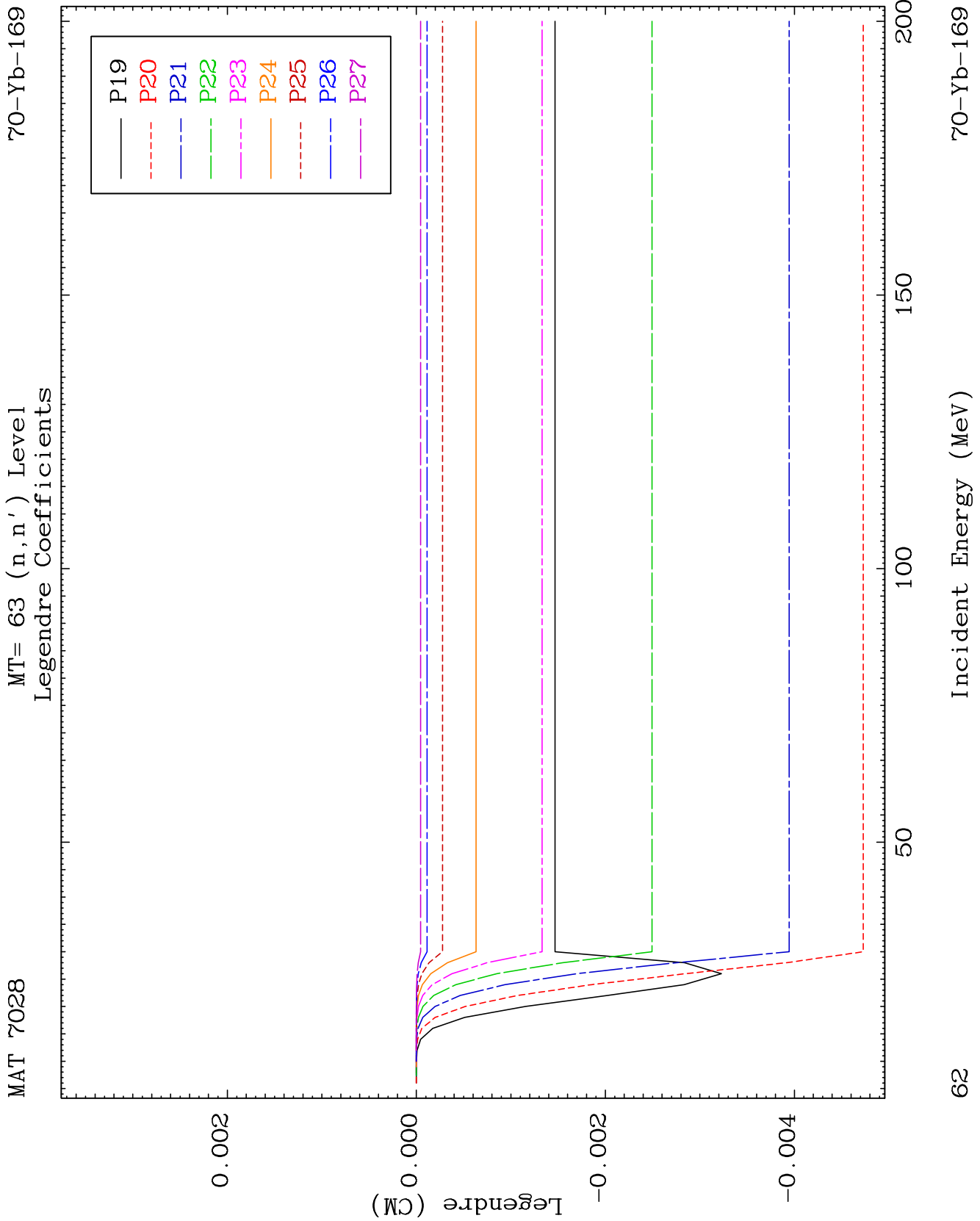
MAT 7028

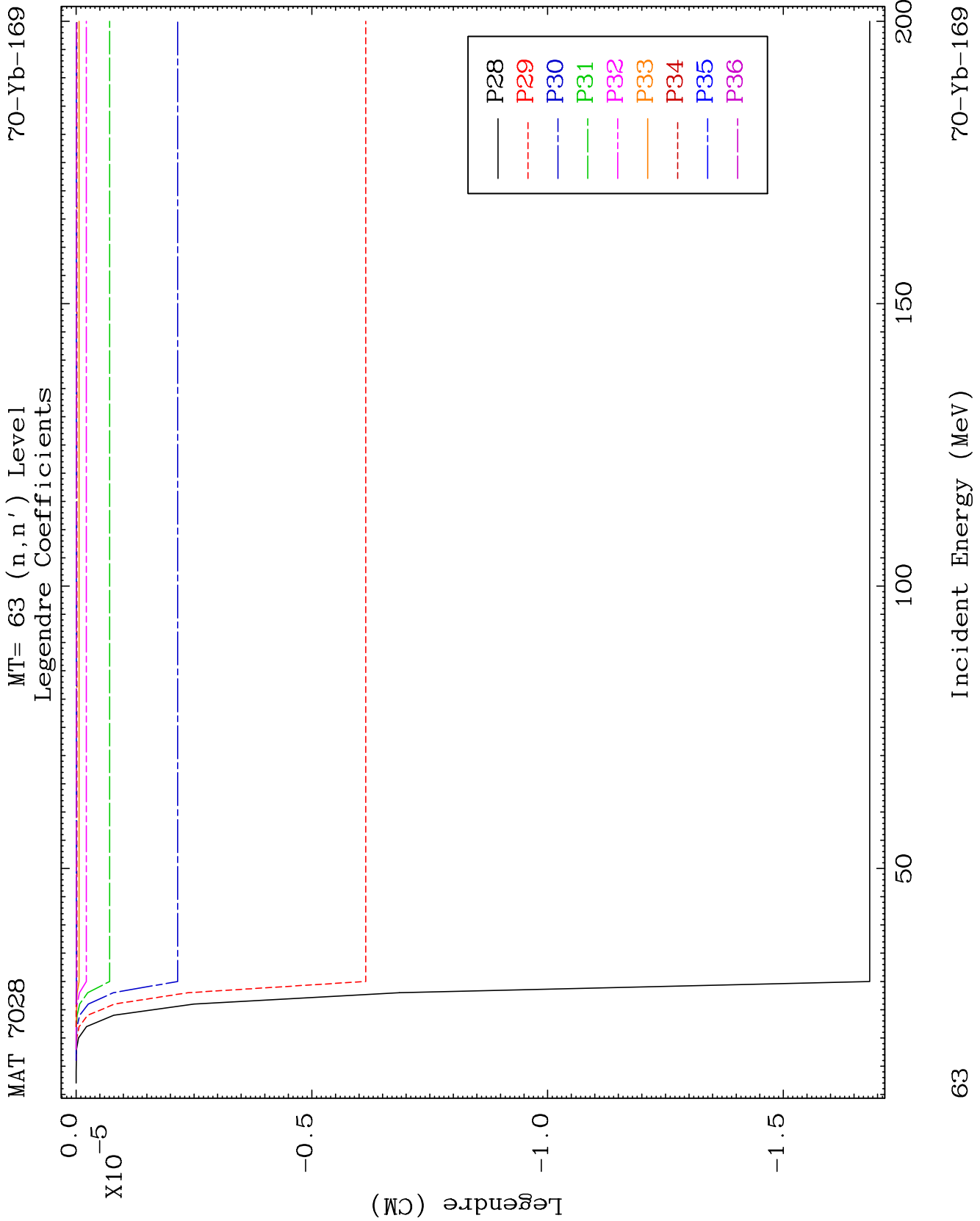
MT= 63 (n, n') Level
Legendre Coefficients

70-Yb-169





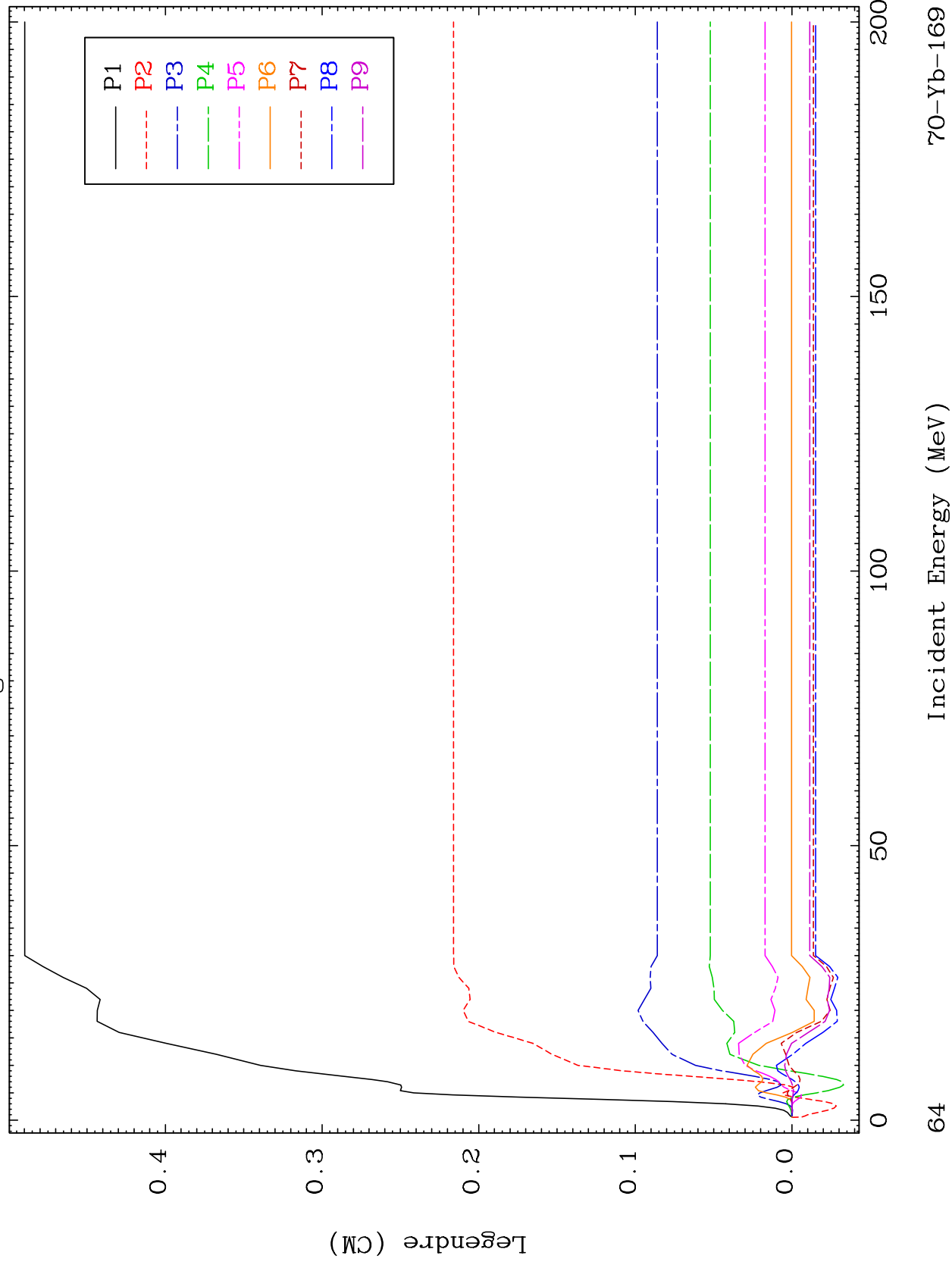


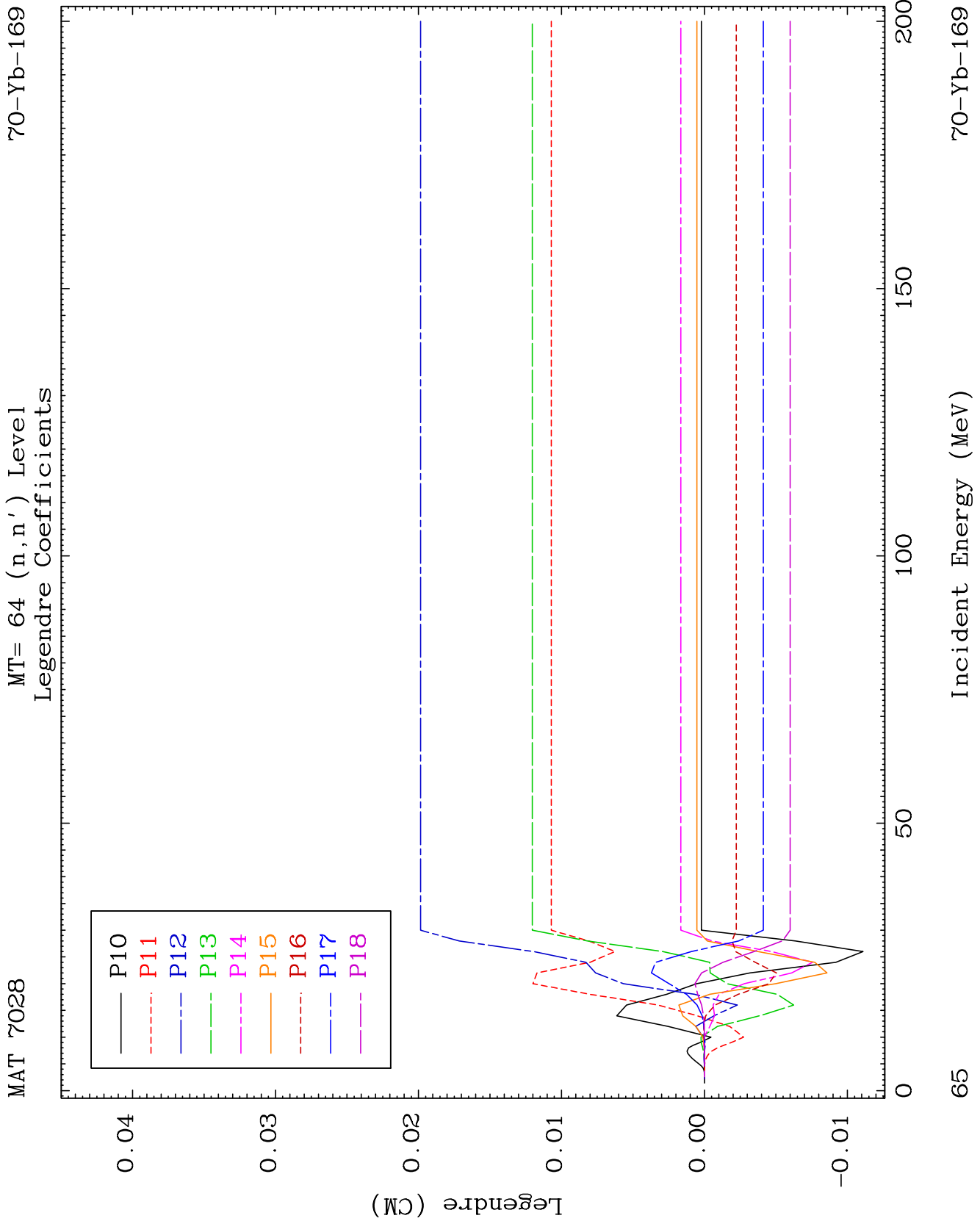


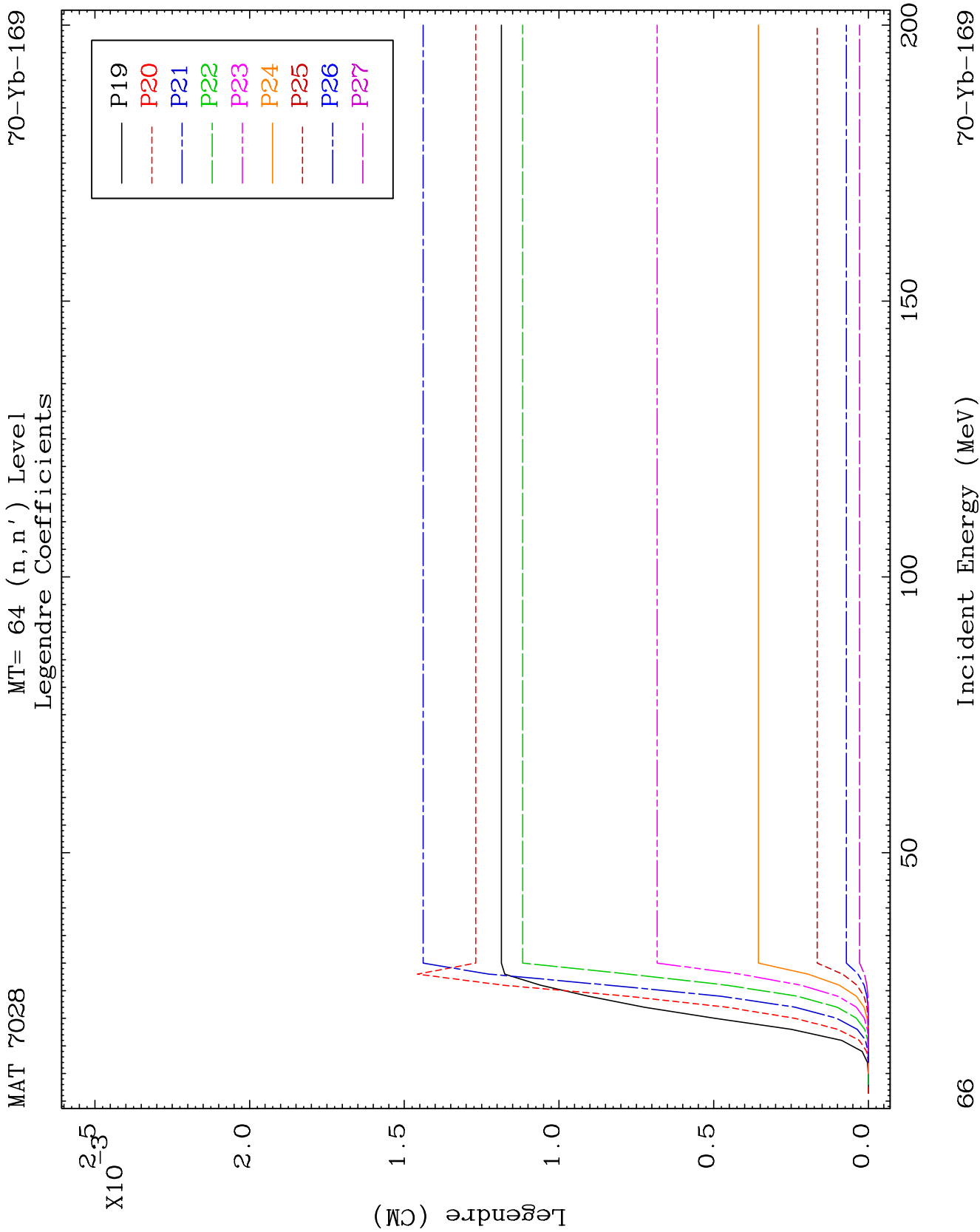
MAT 7028

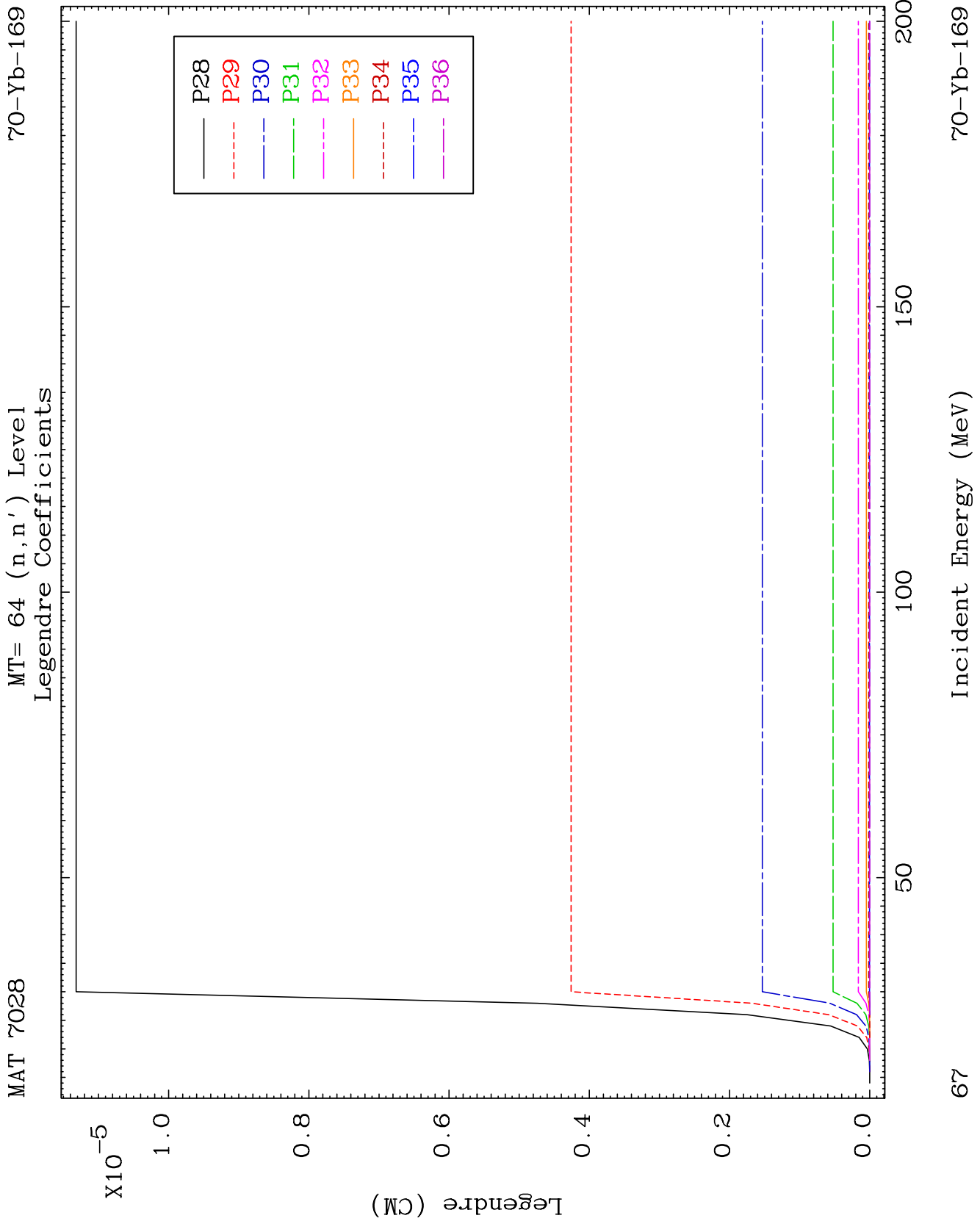
MT= 64 (n, n') Level
Legendre Coefficients

70-Yb-169





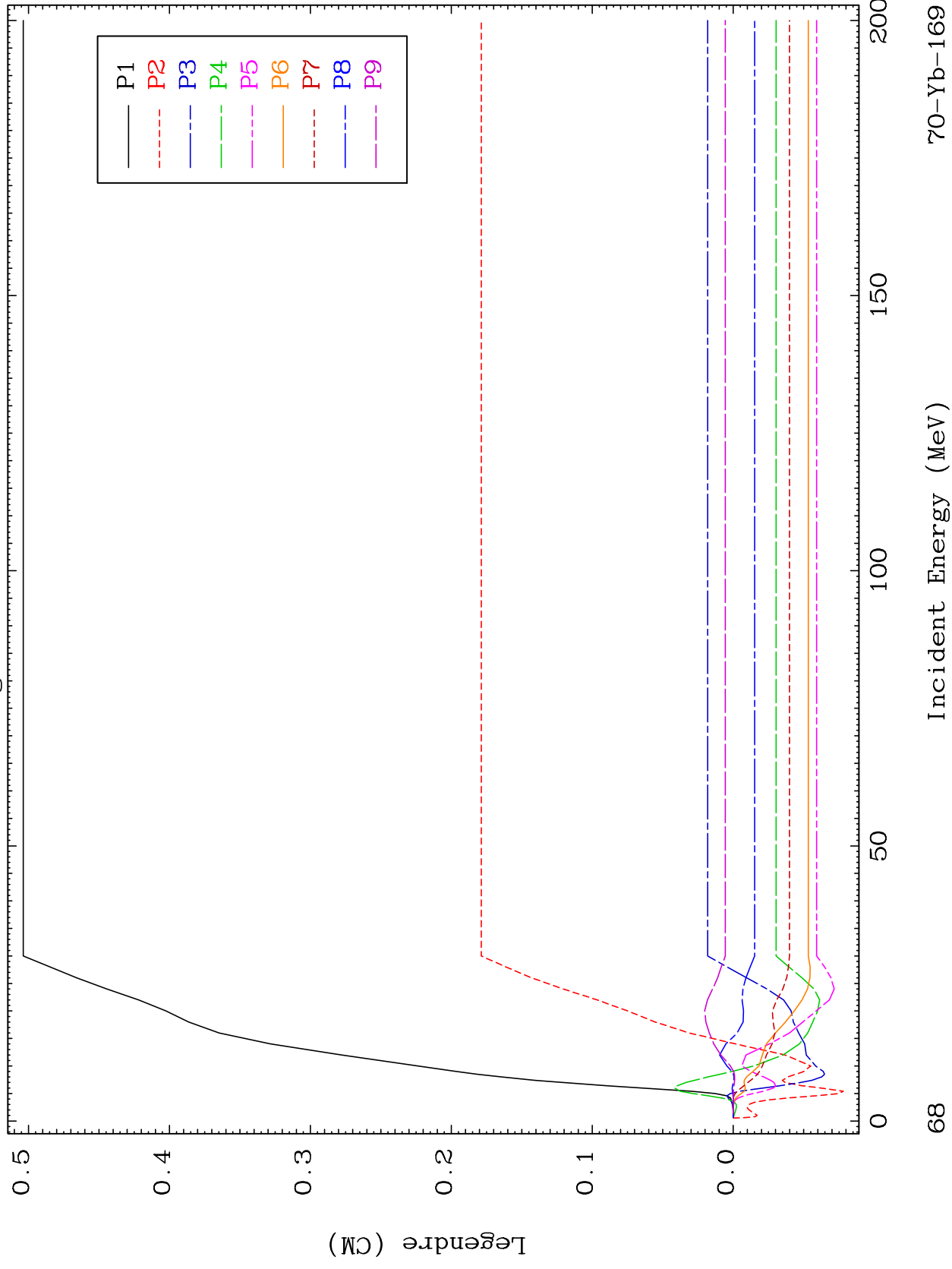




MAT 7028

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

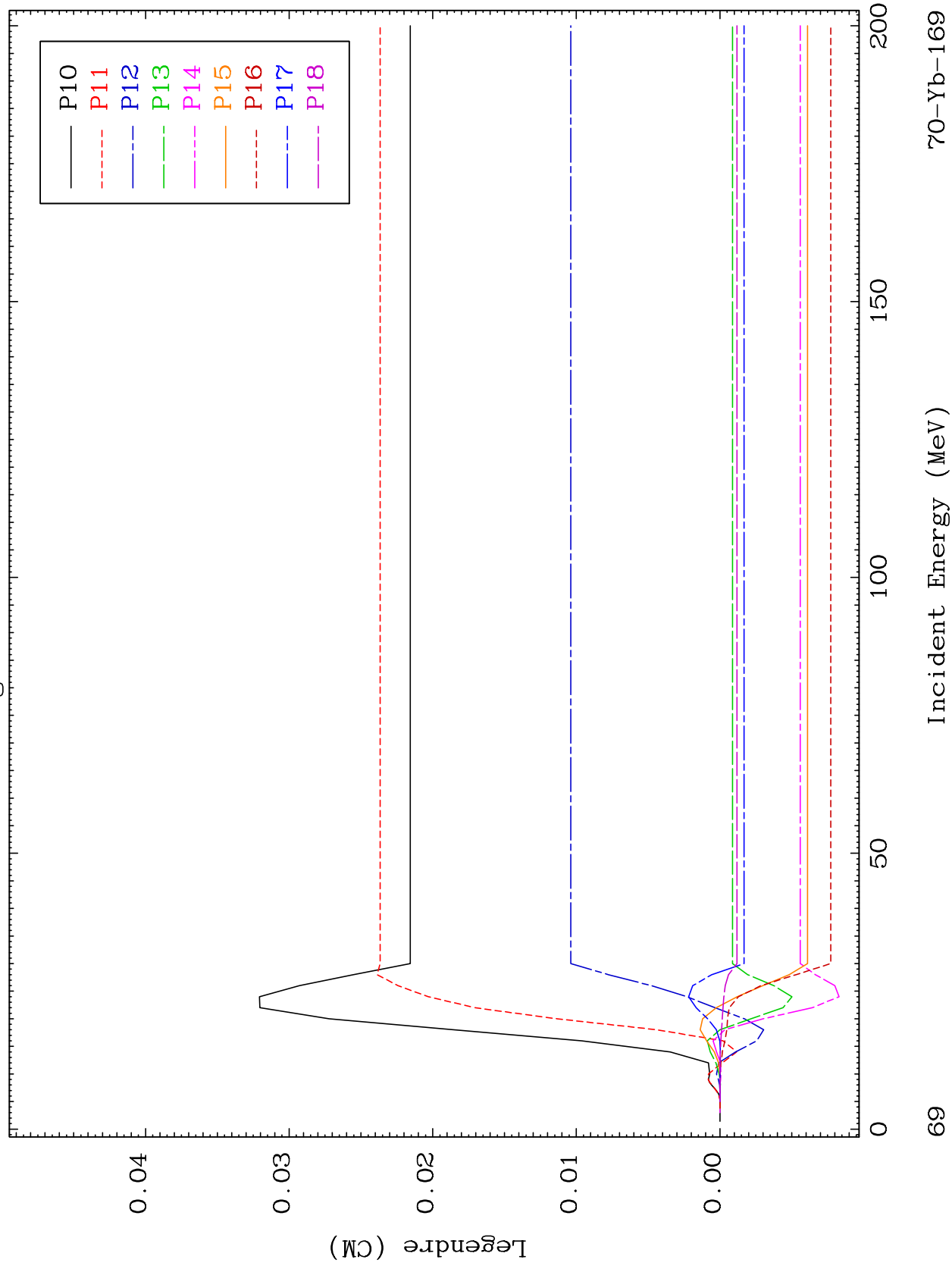
70-Yb-169



MAT 7028

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

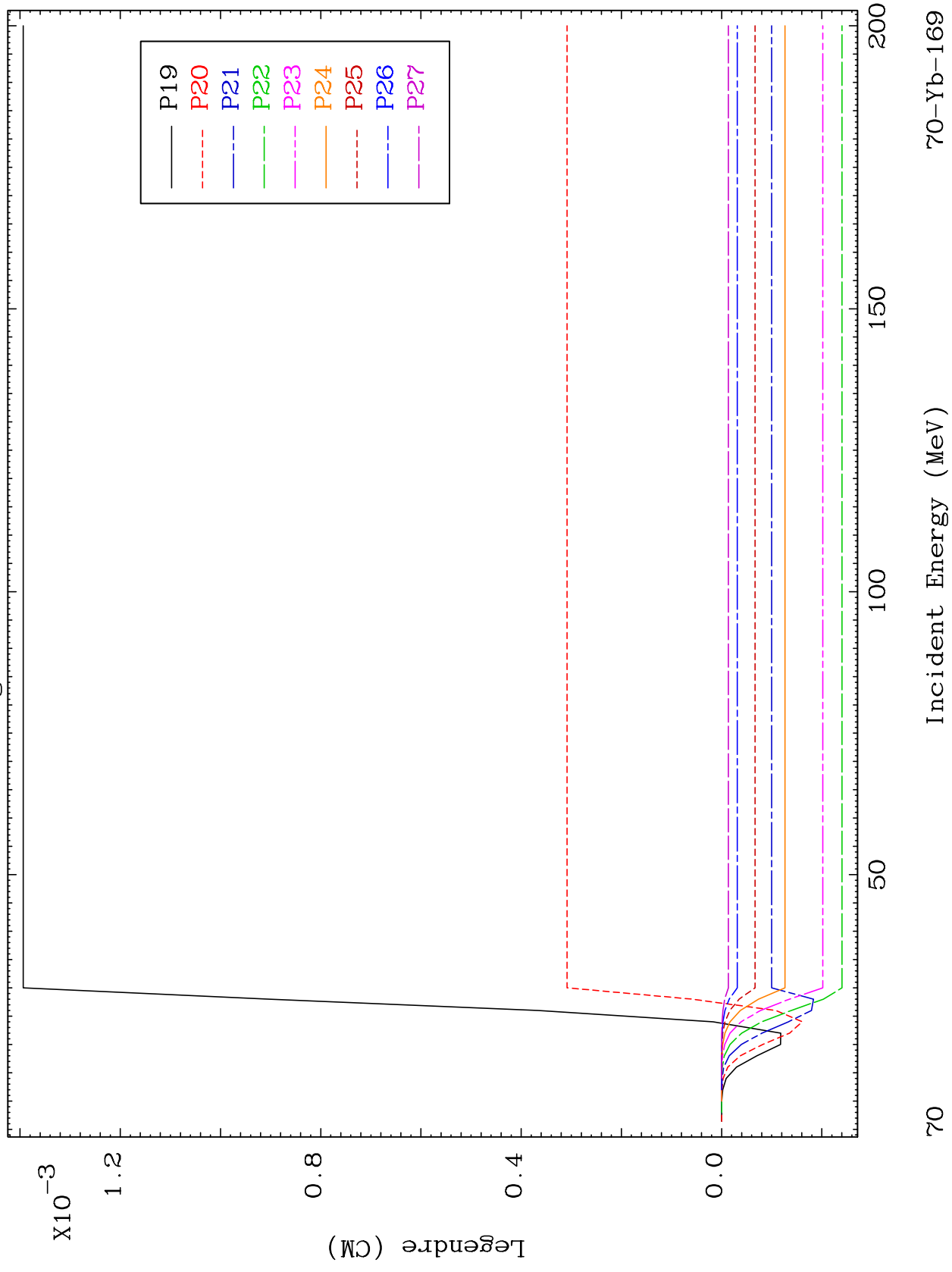
70-Yb-169

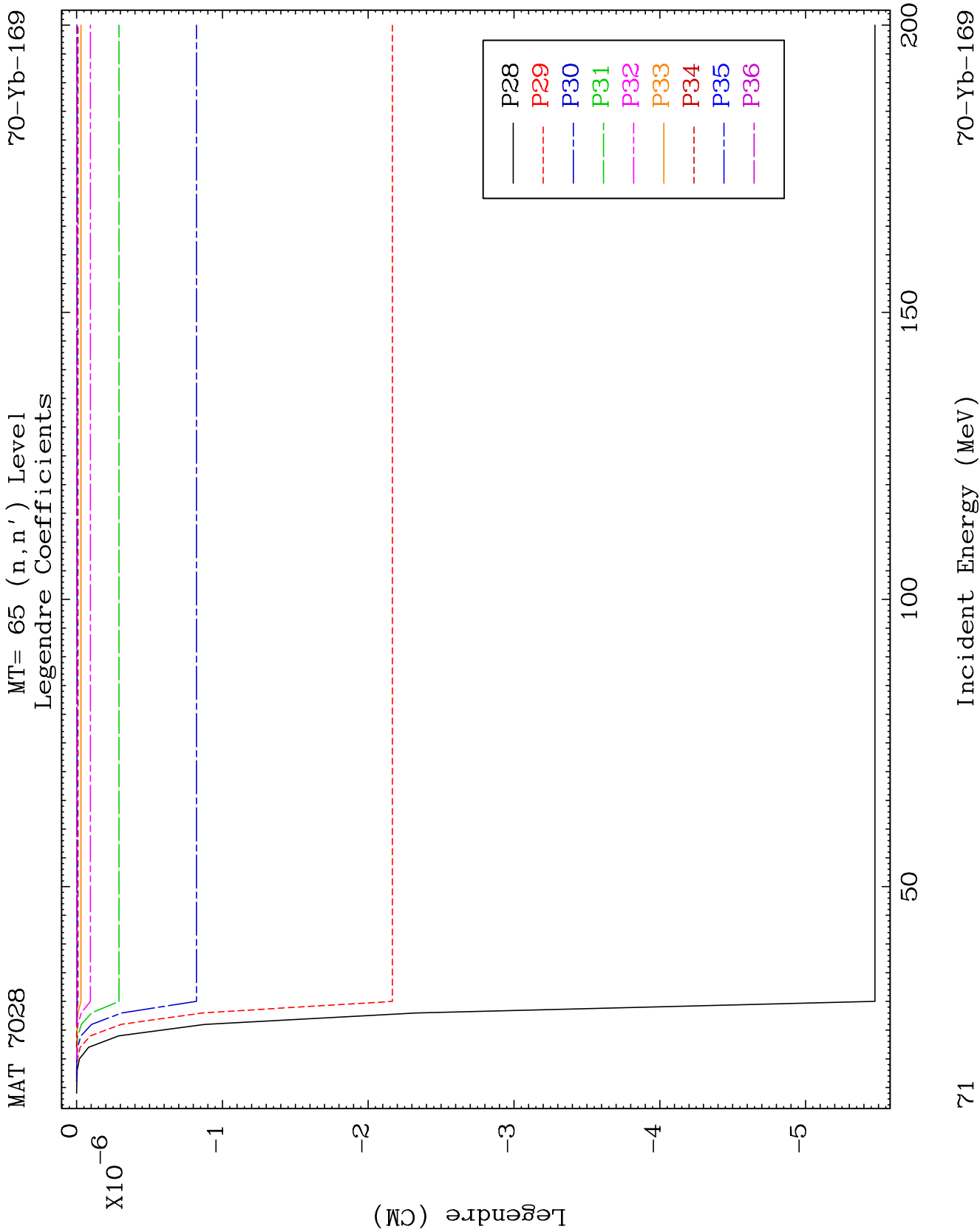


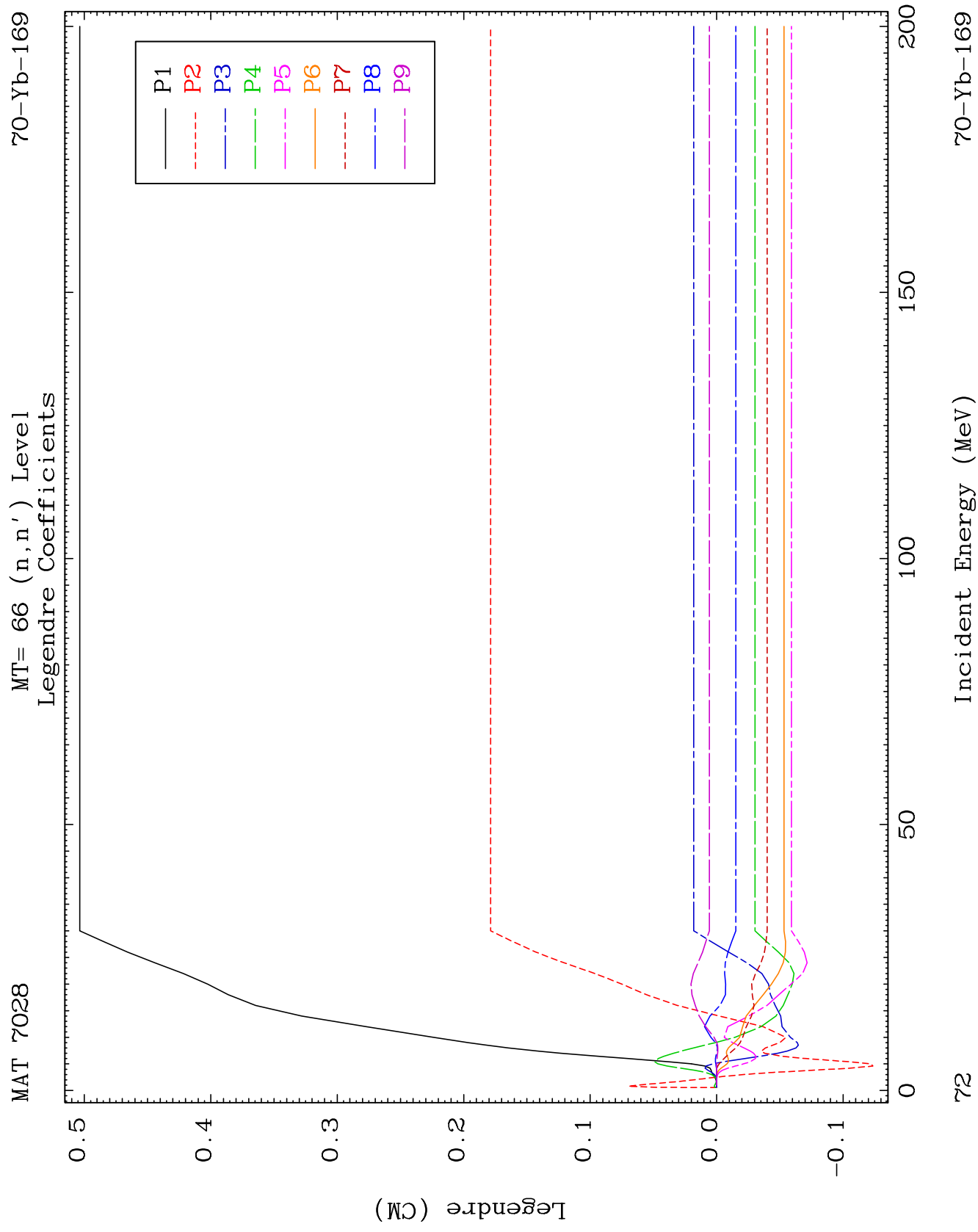
MAT 7028

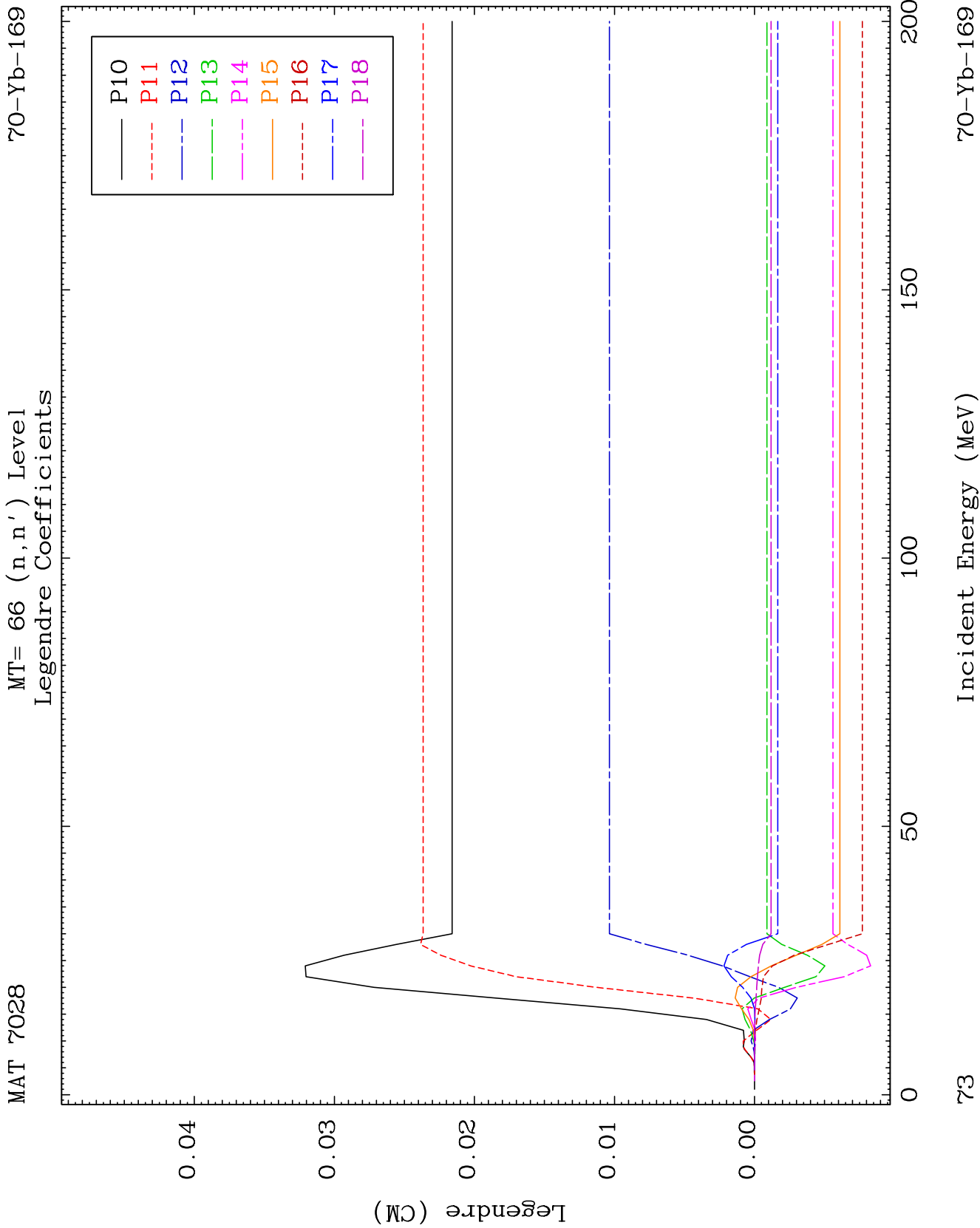
MT= 65 (n, n') Level
Legendre Coefficients

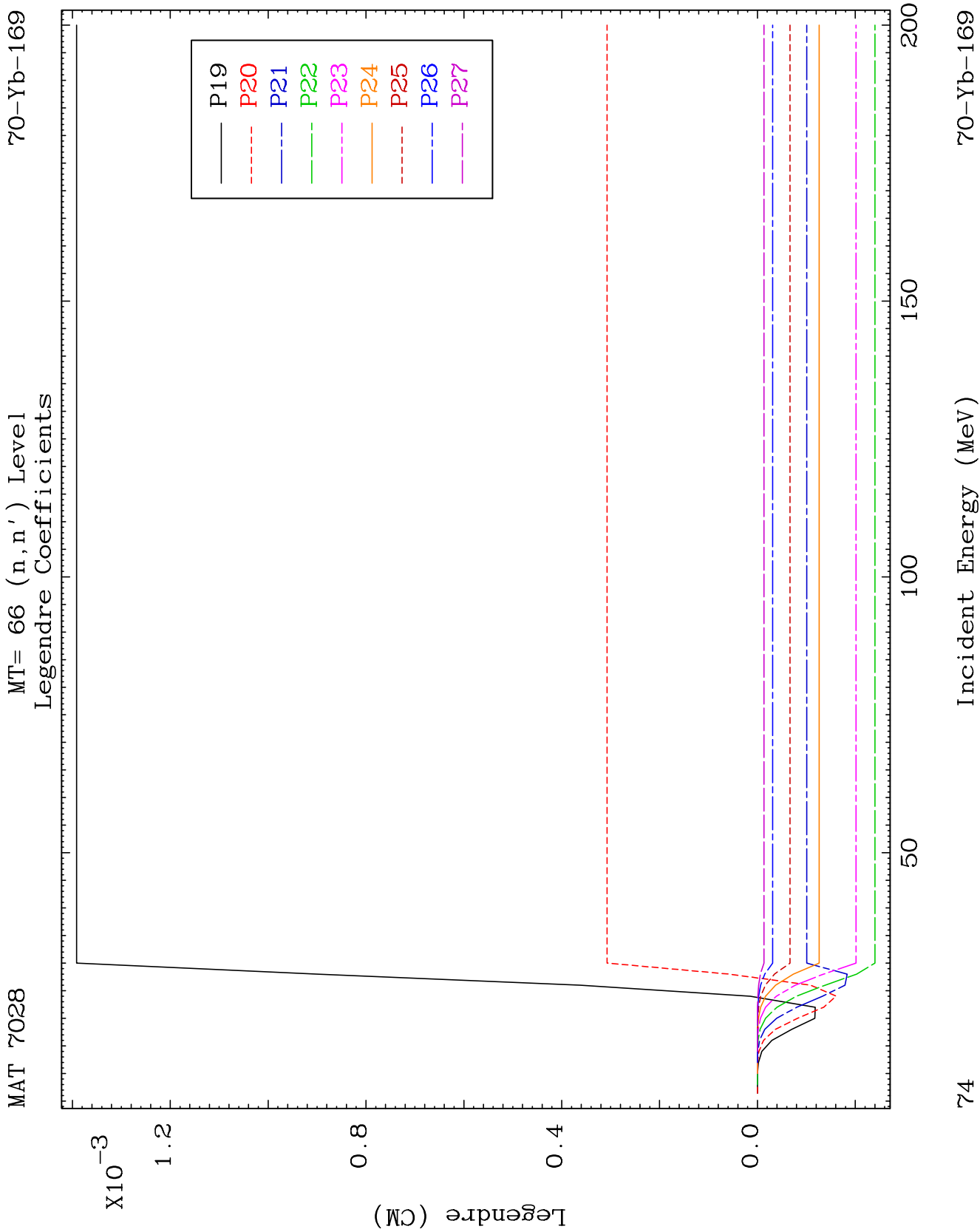
70-Yb-169









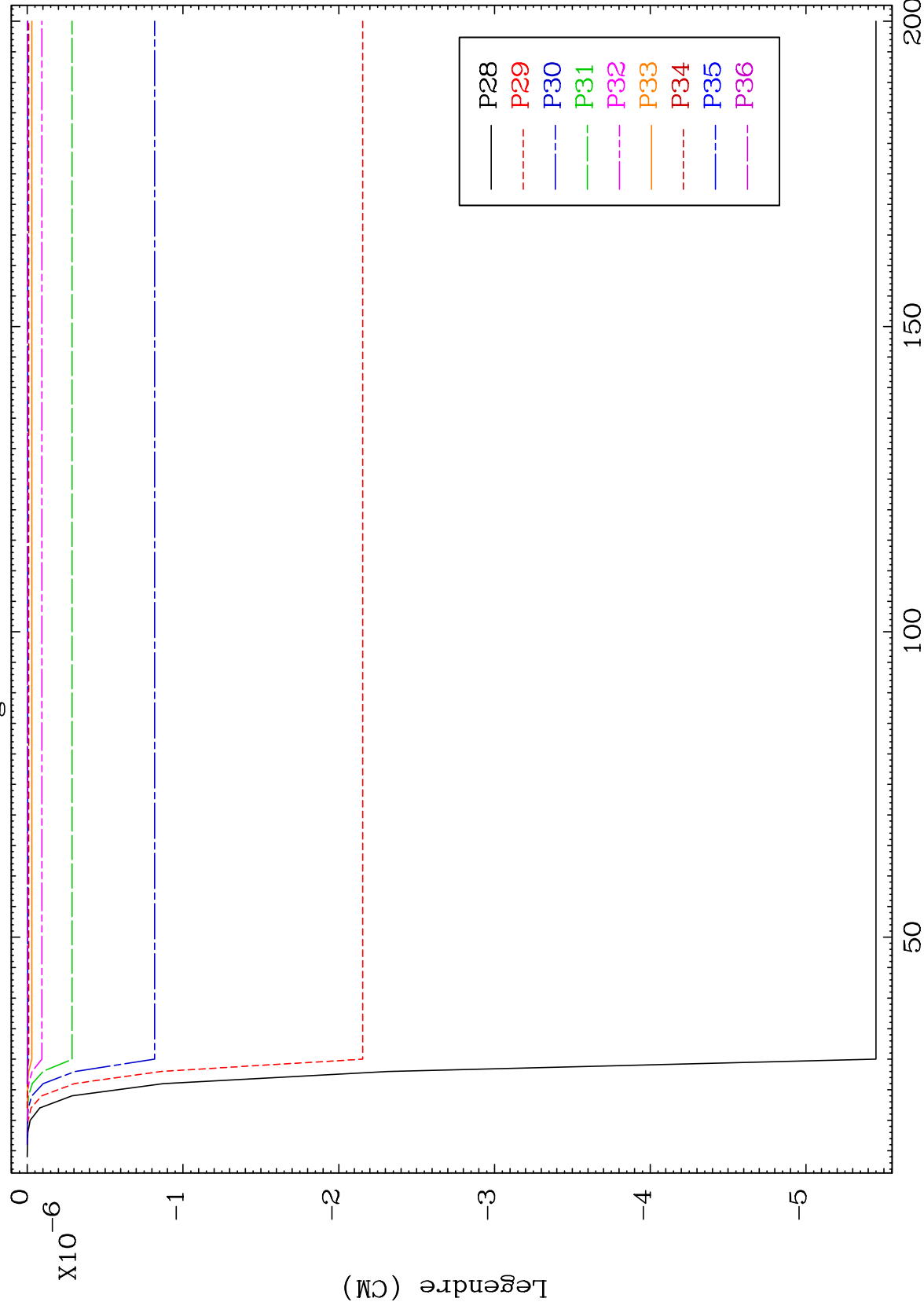


MAT 7028

MT= 66 (n, n') Level

70-Yb-169

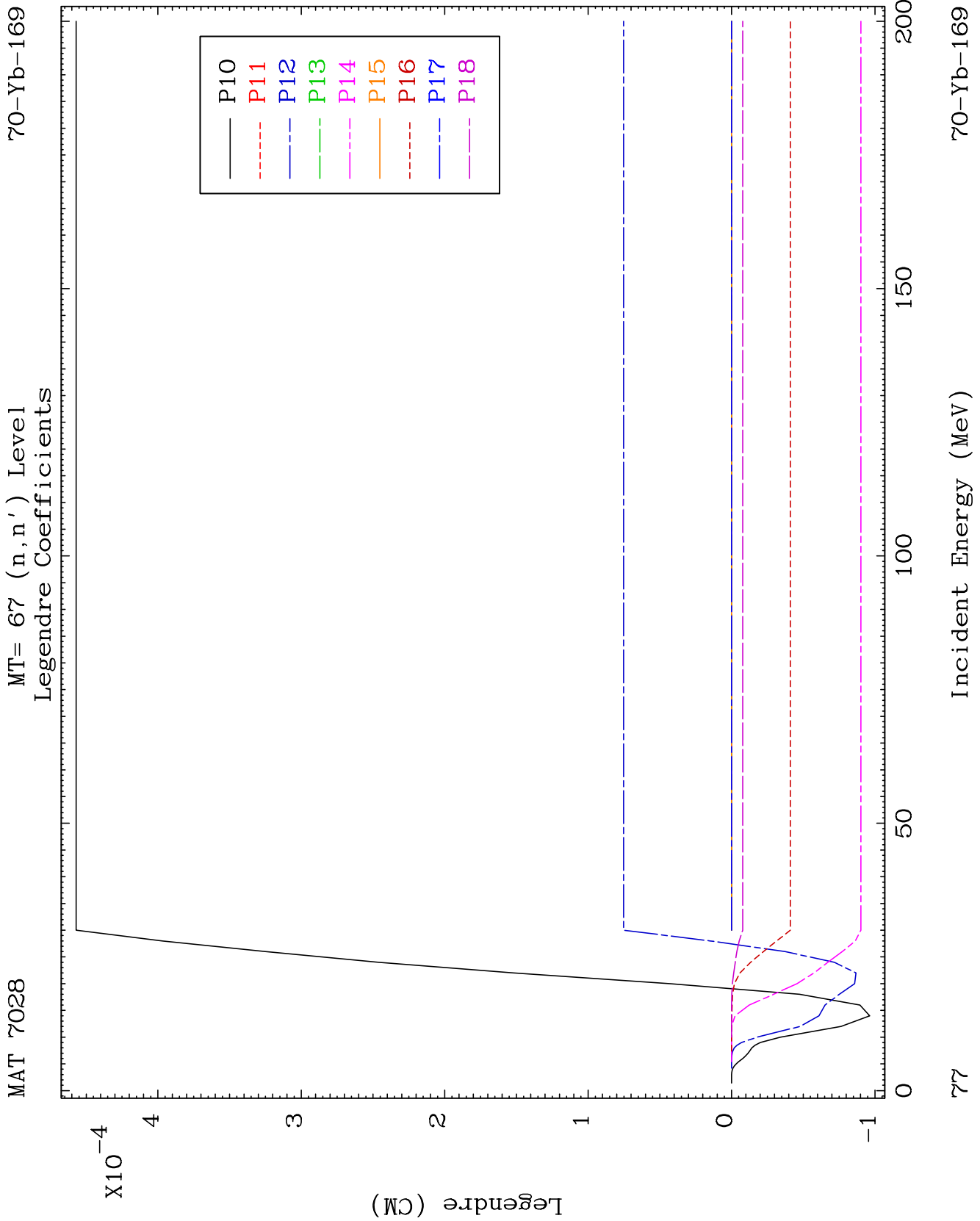
Legendre Coefficients

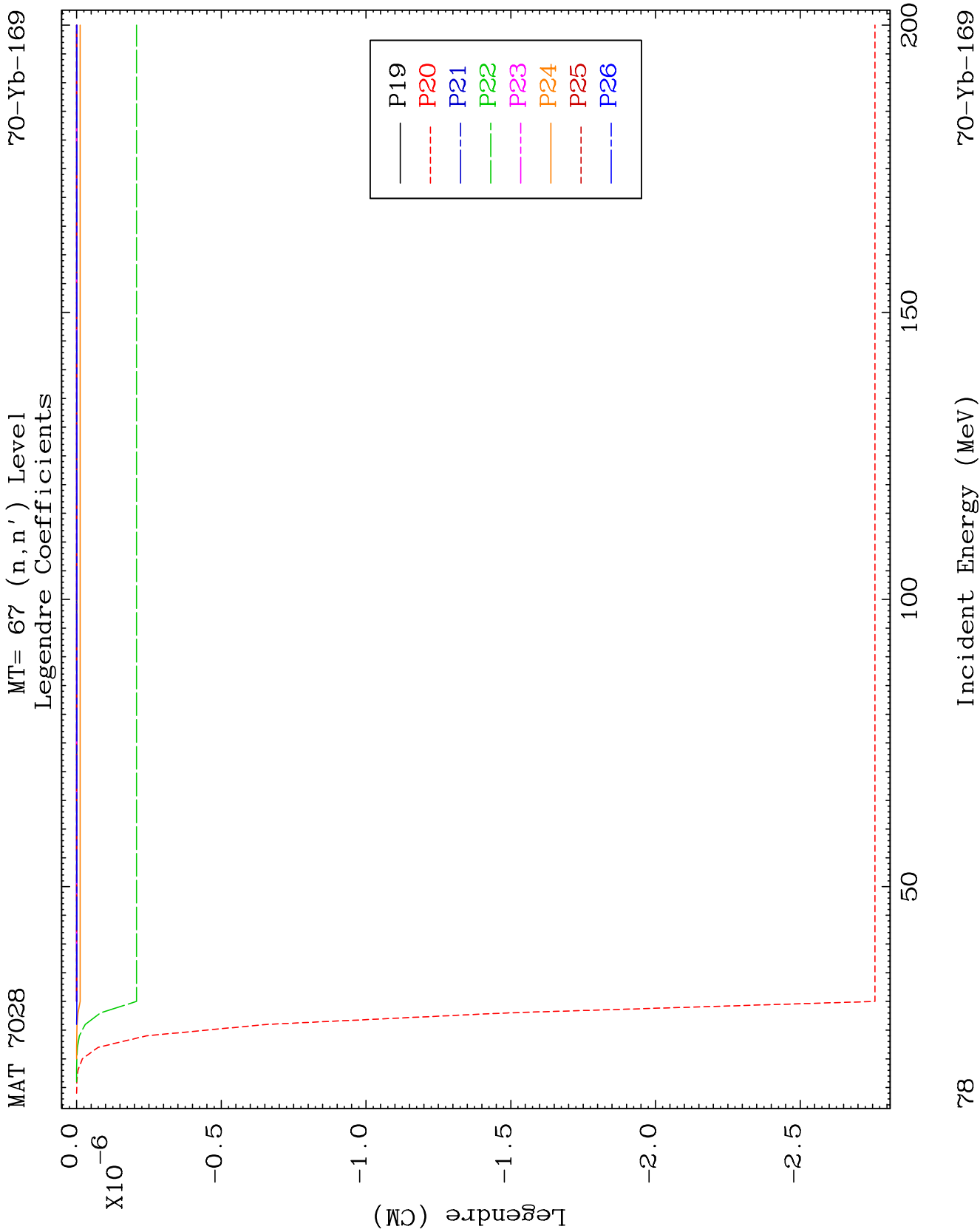


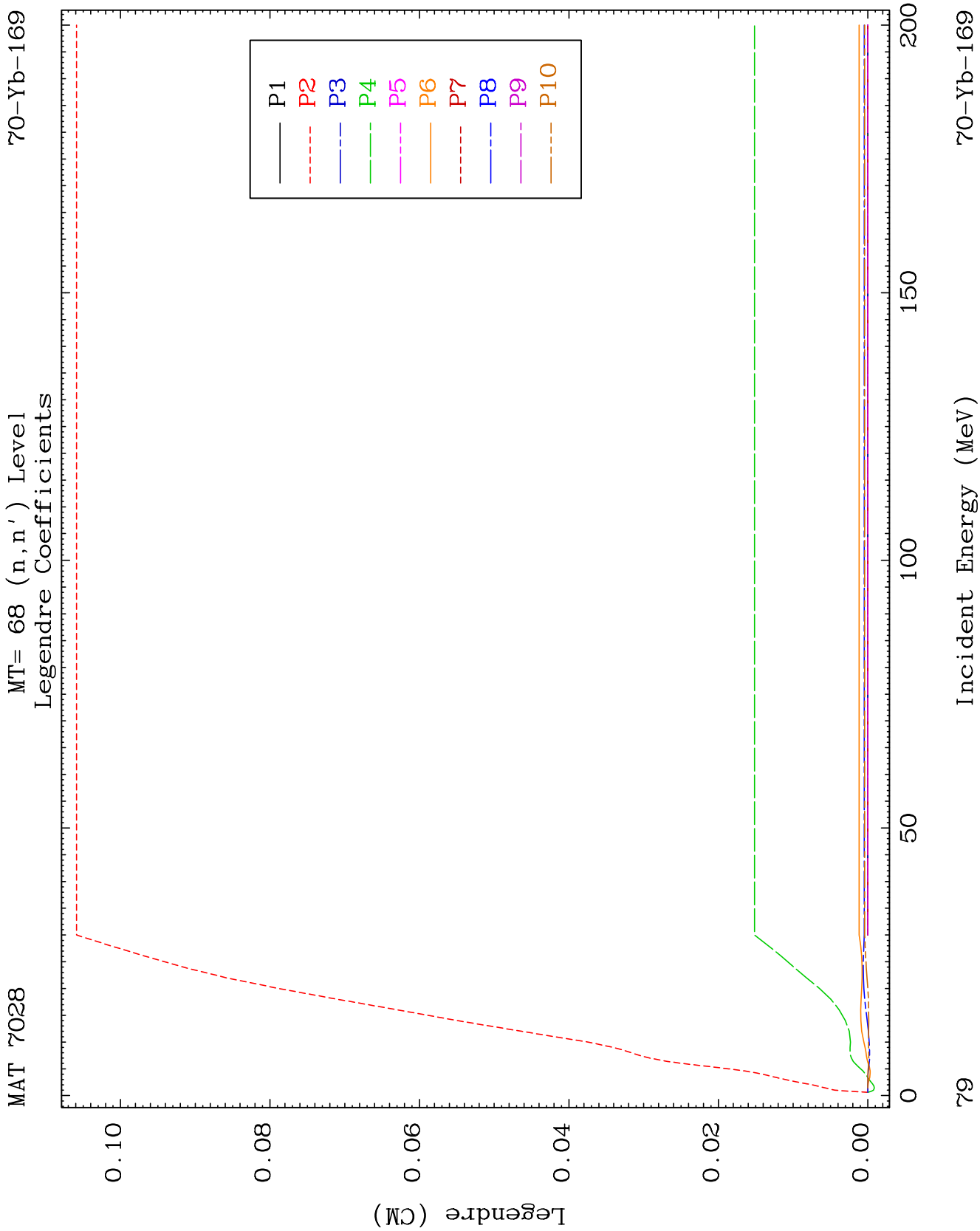
52

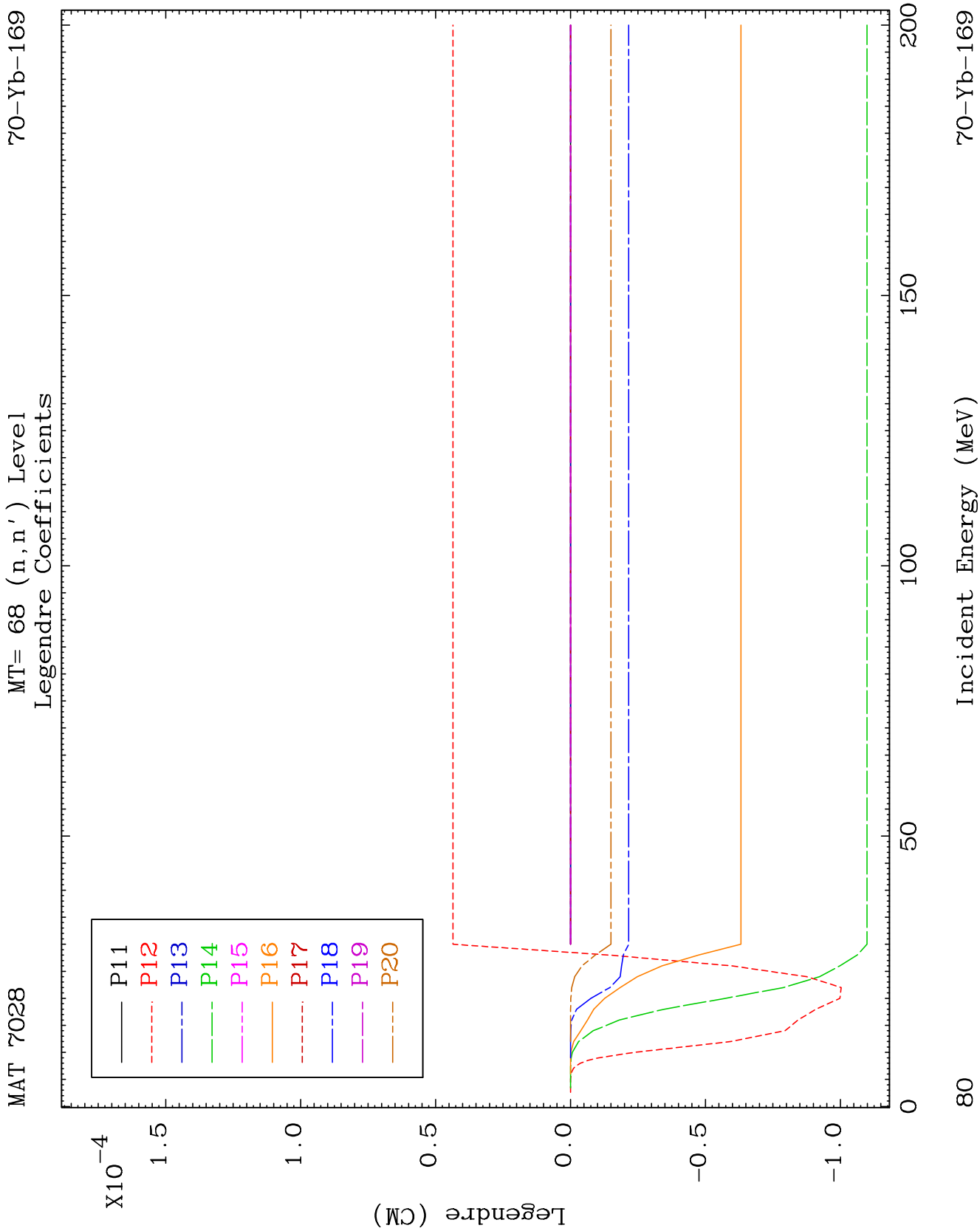
Incident Energy (MeV)

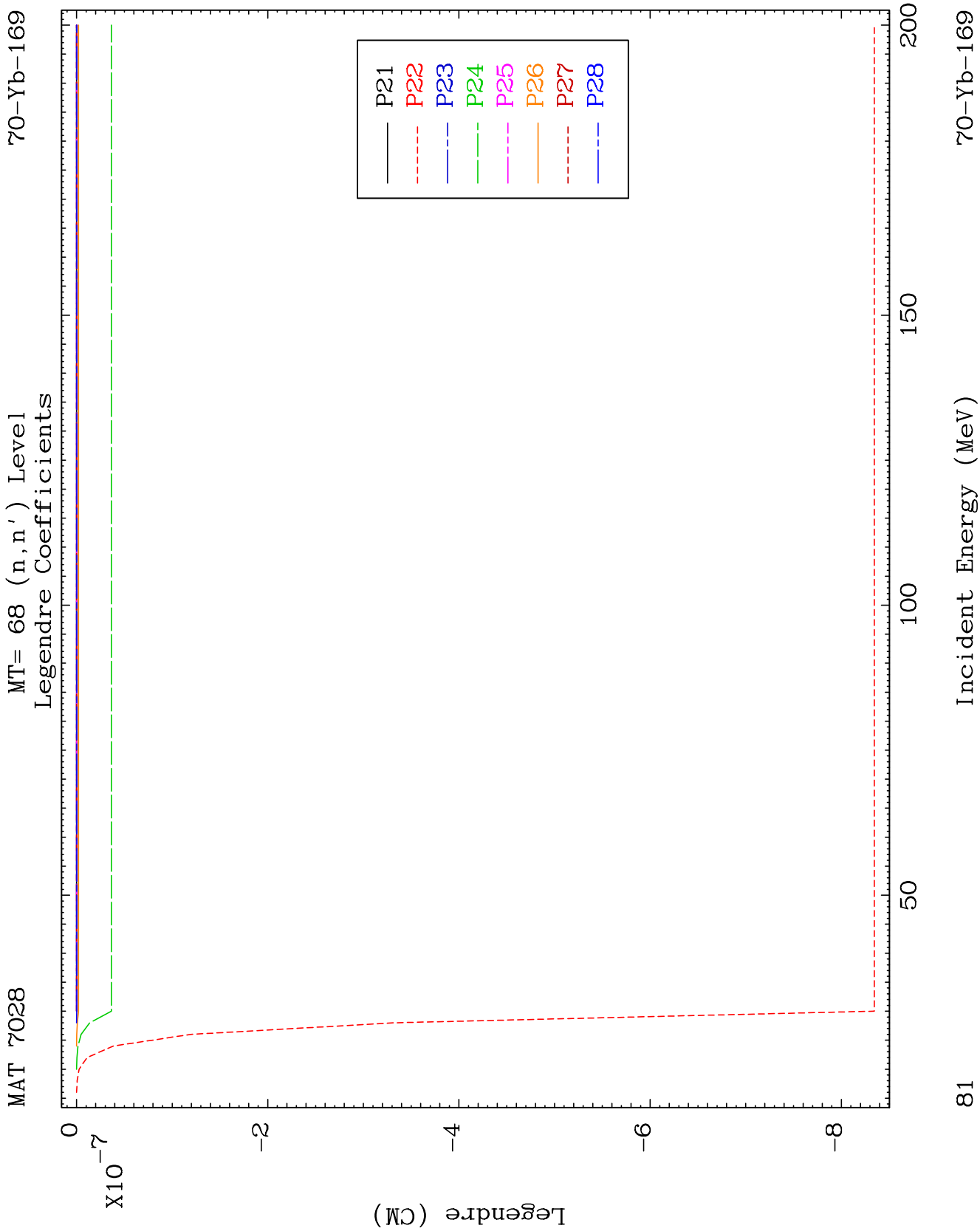
70-Yb-169

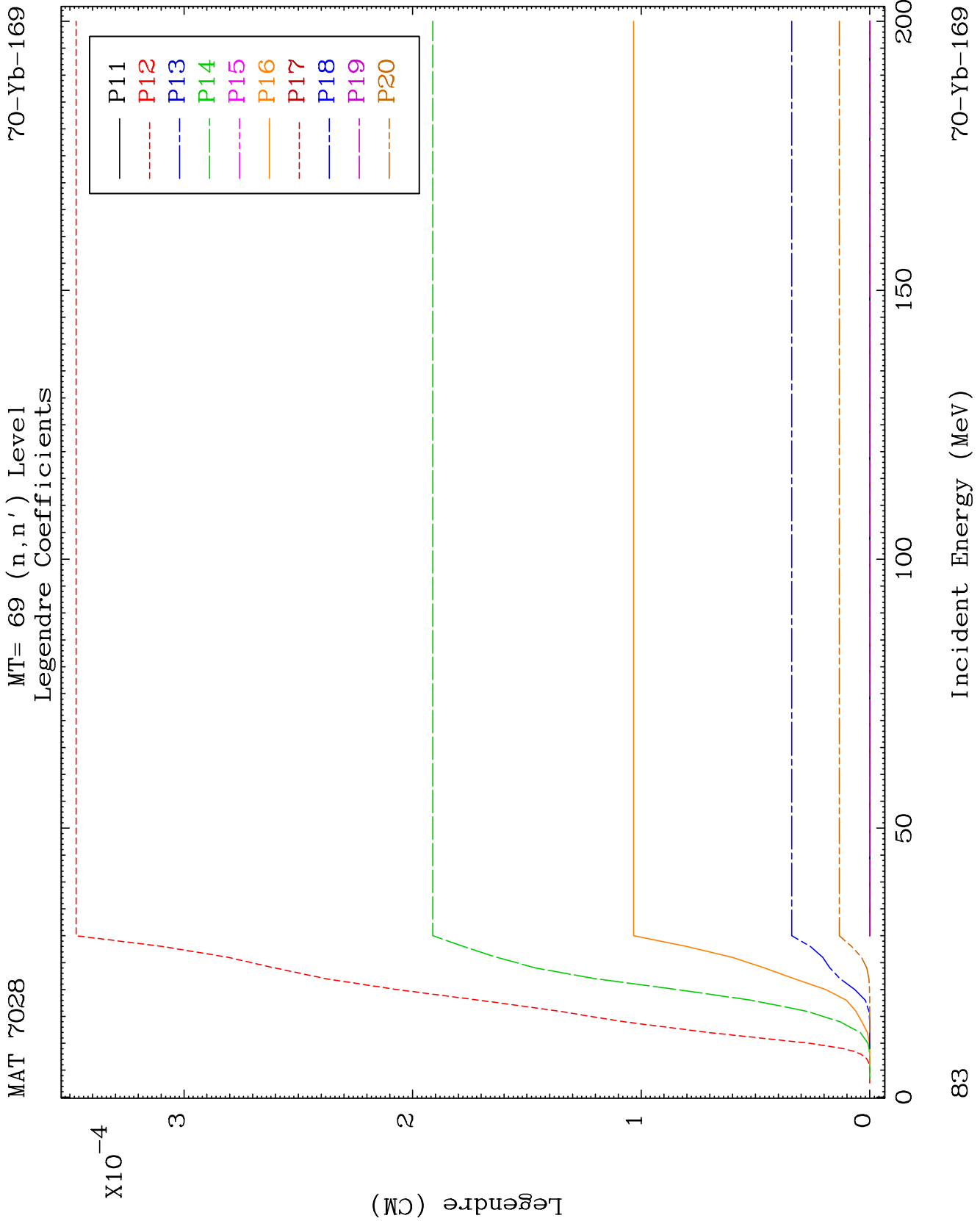


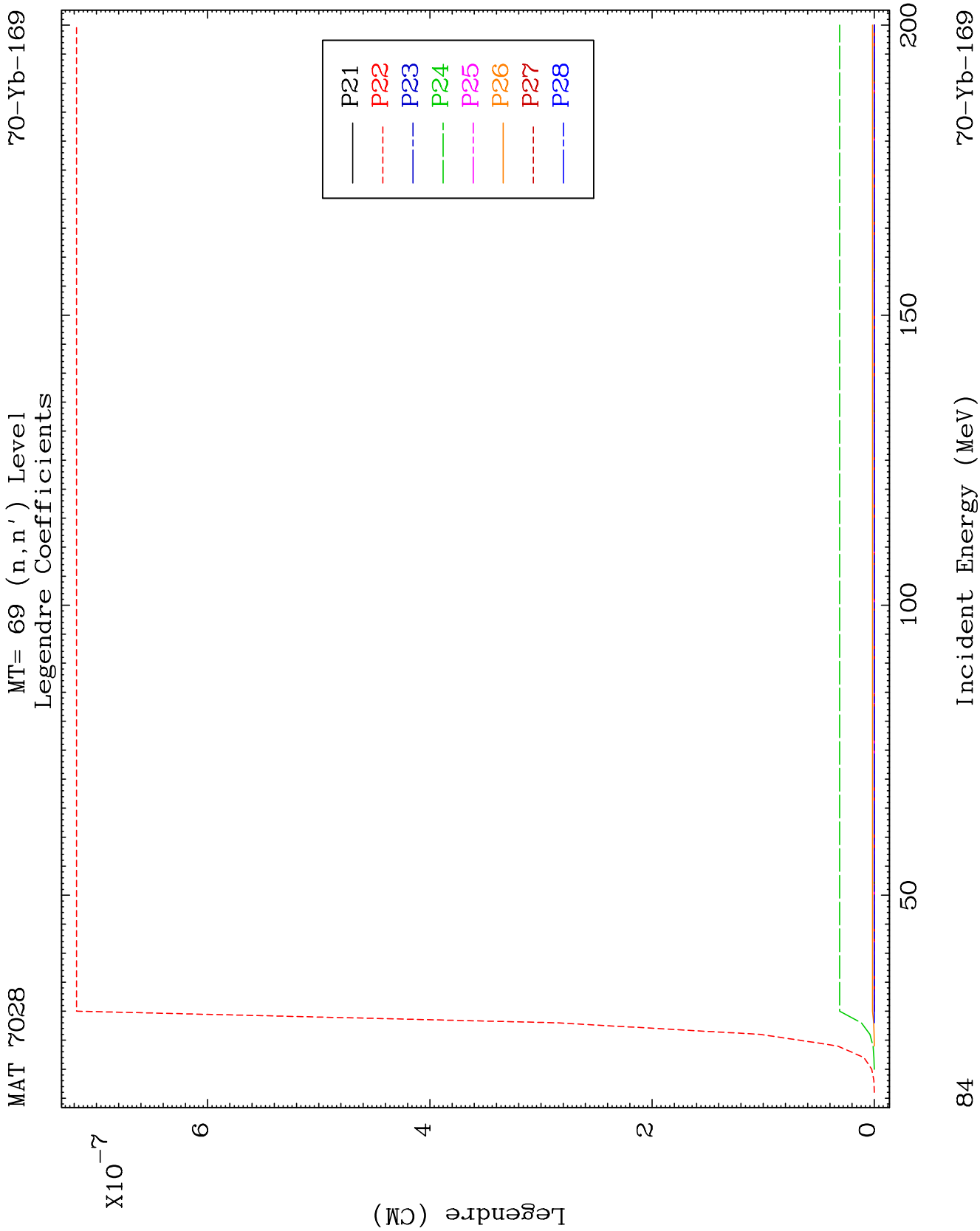


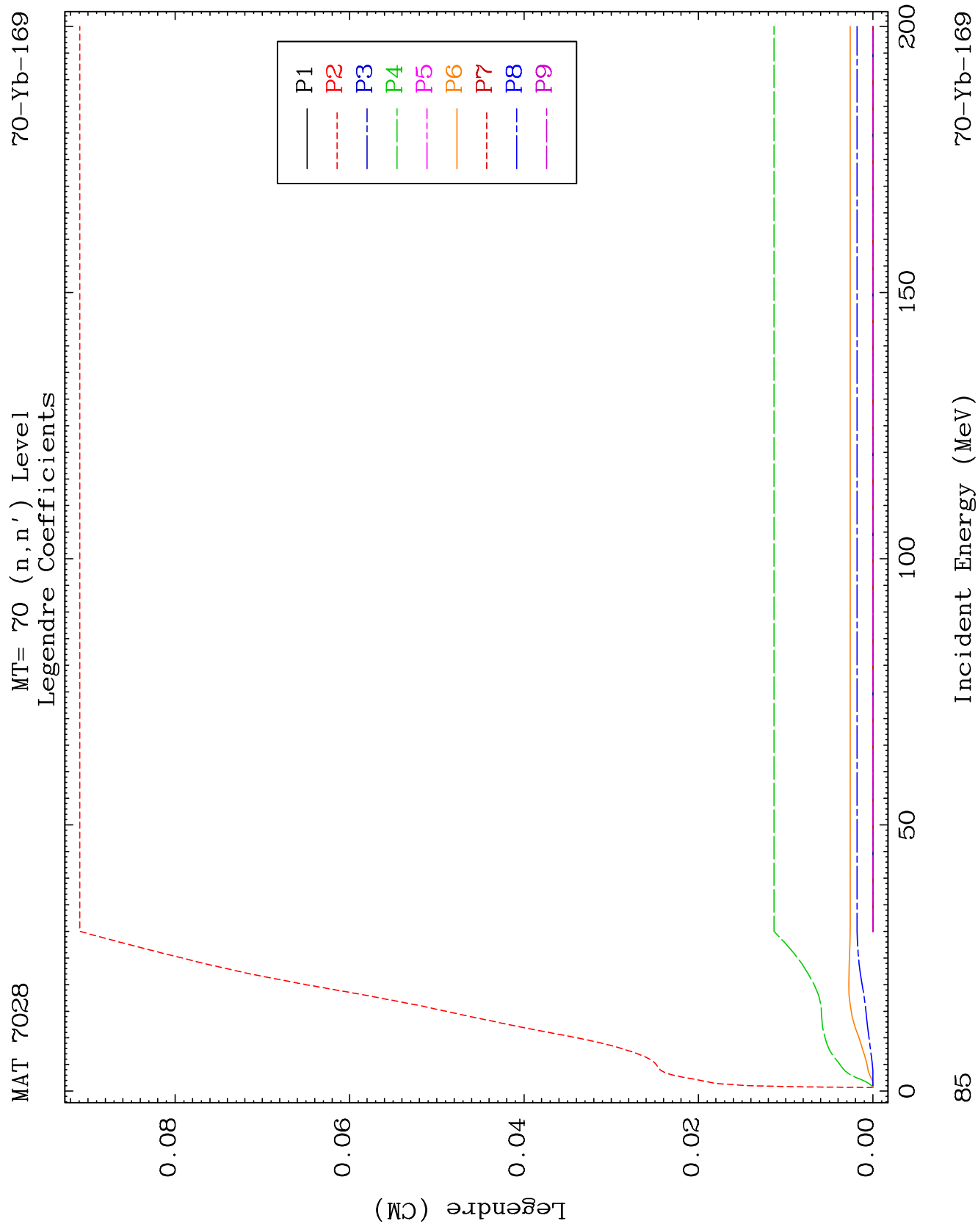


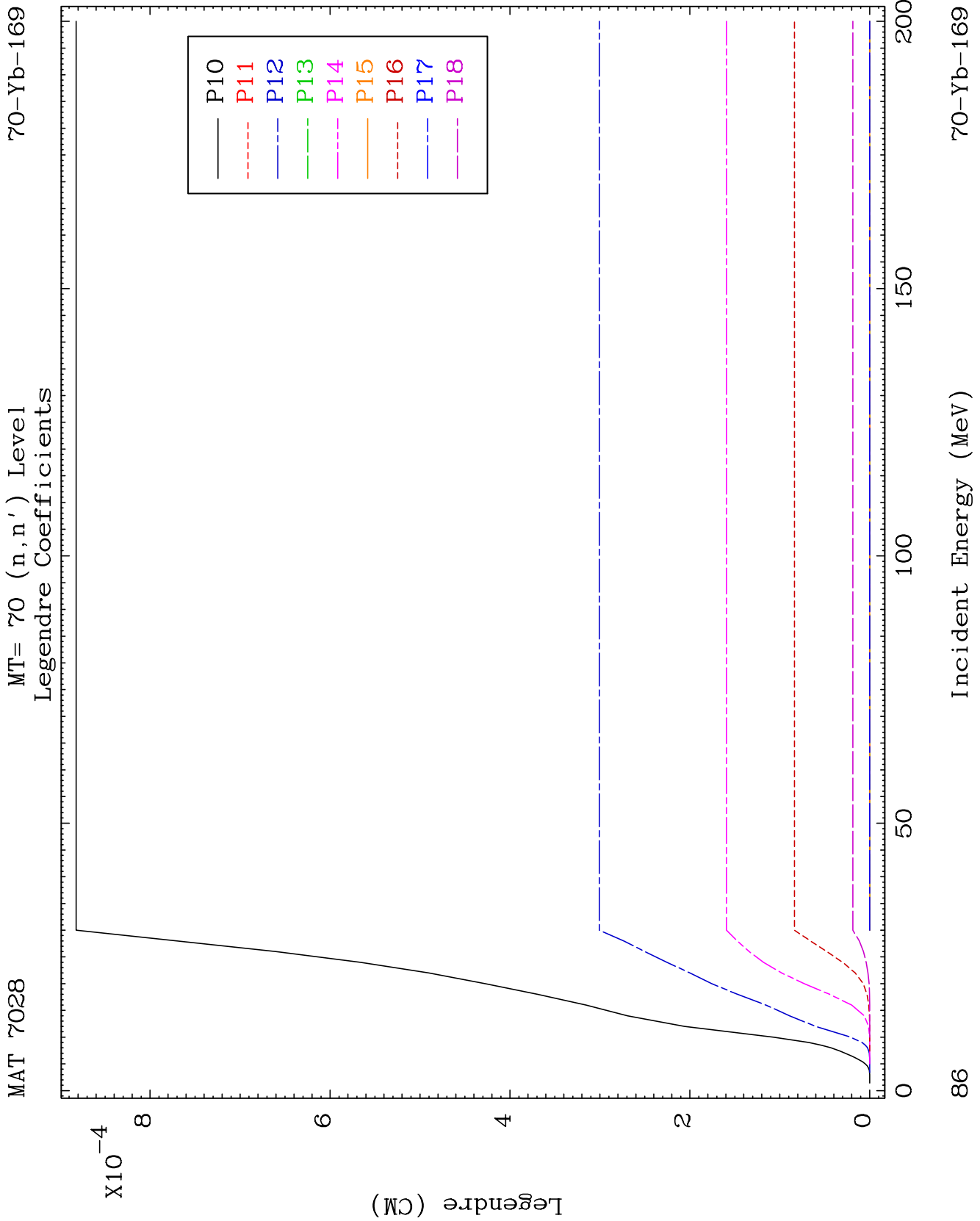


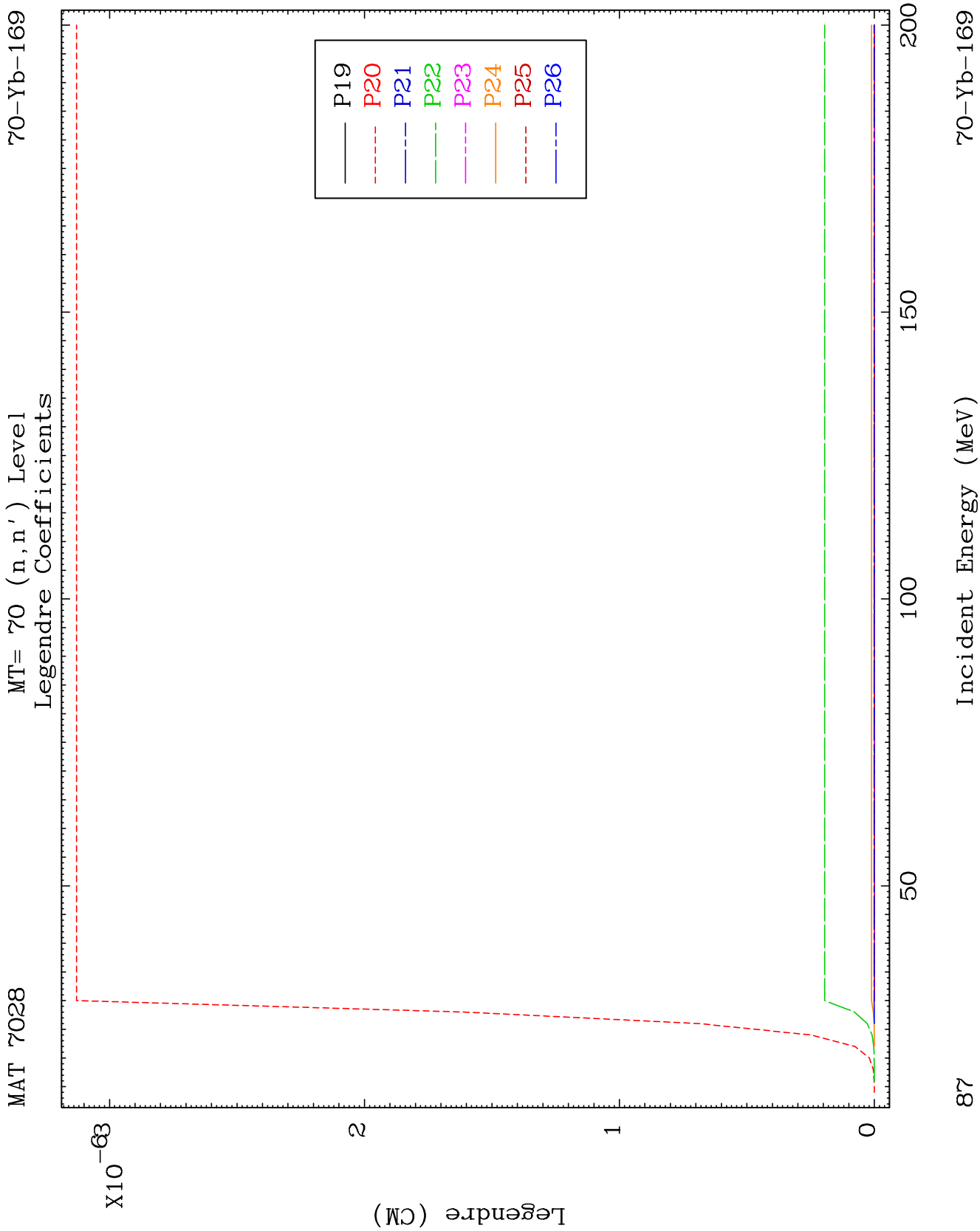








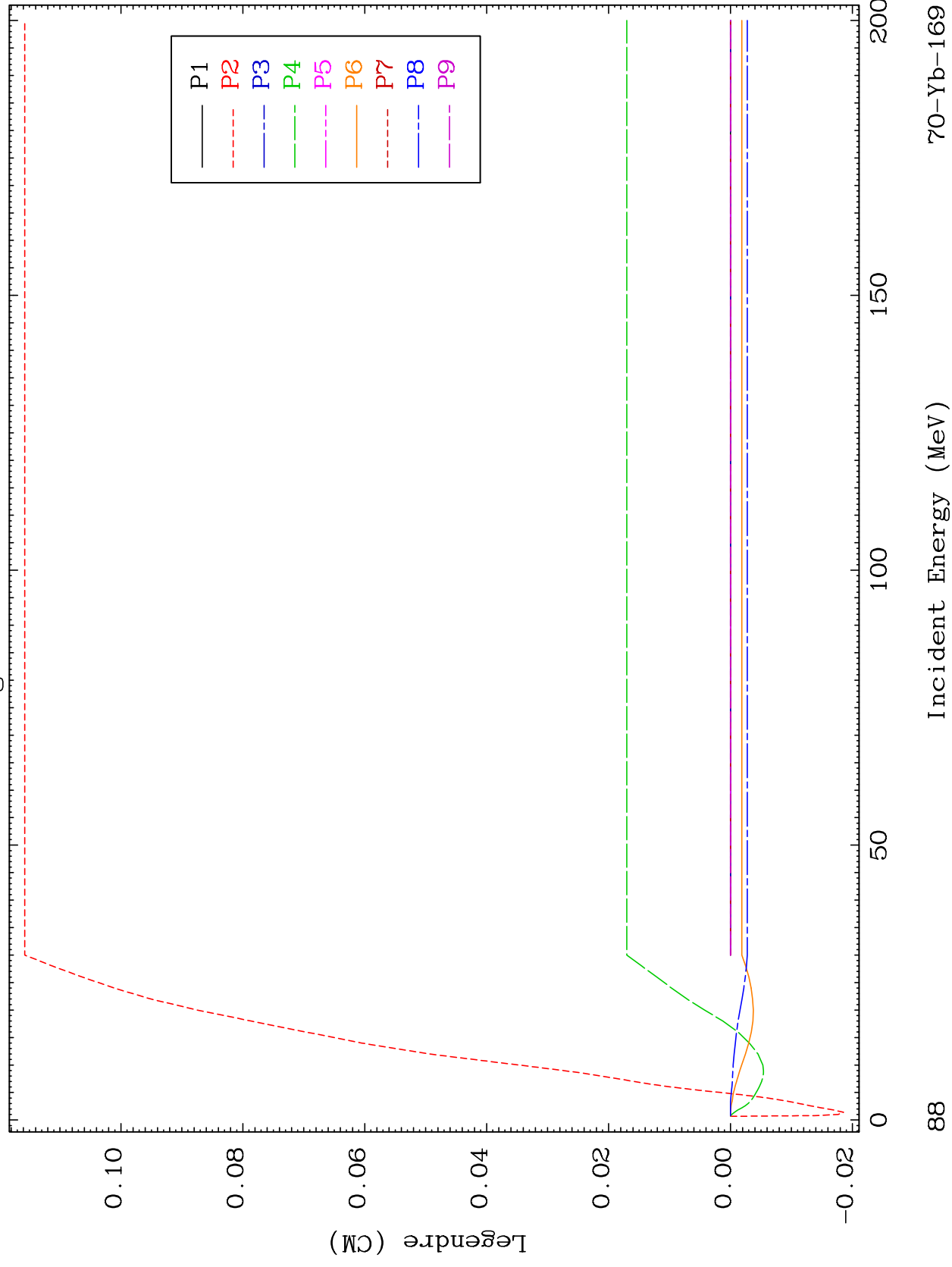


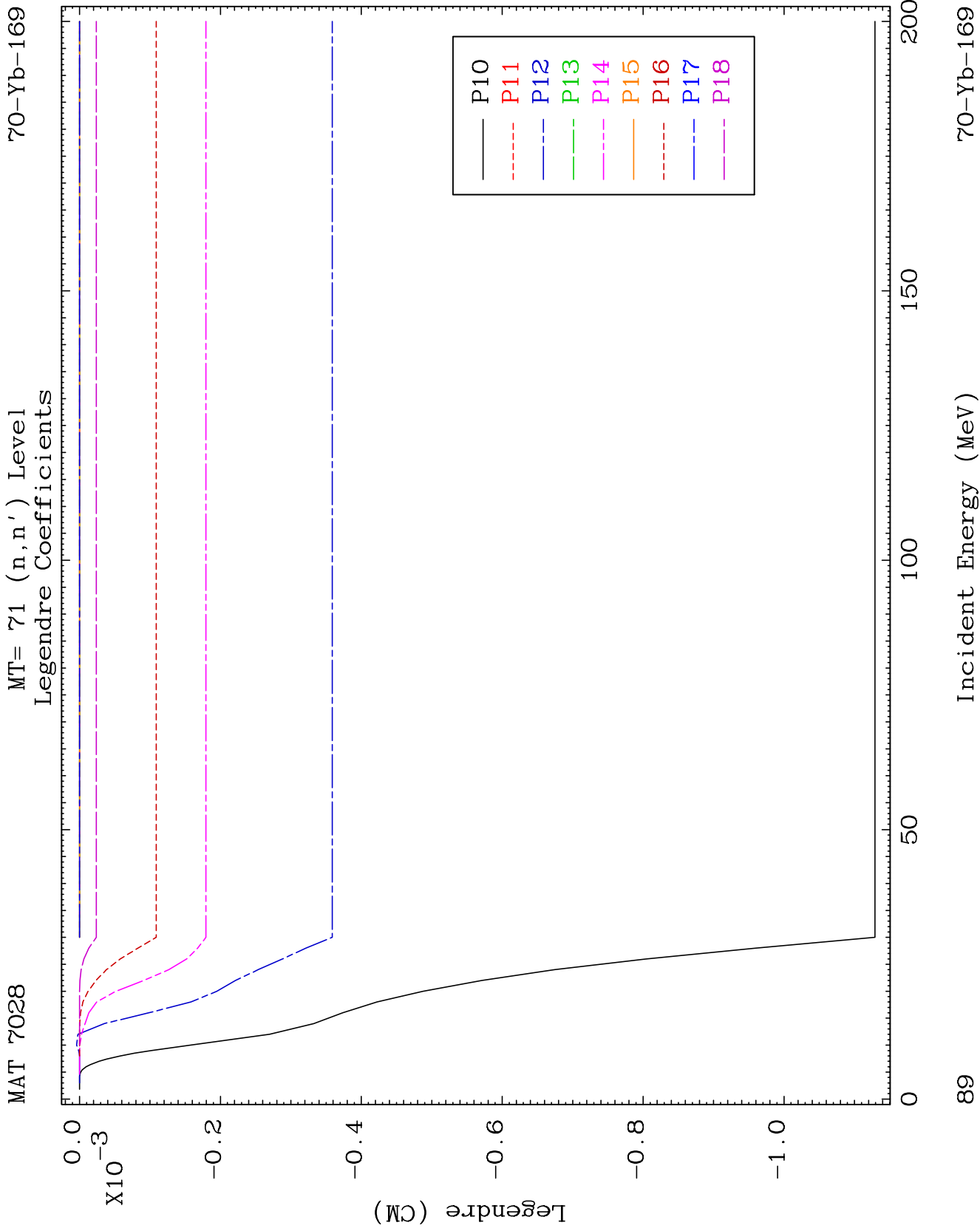


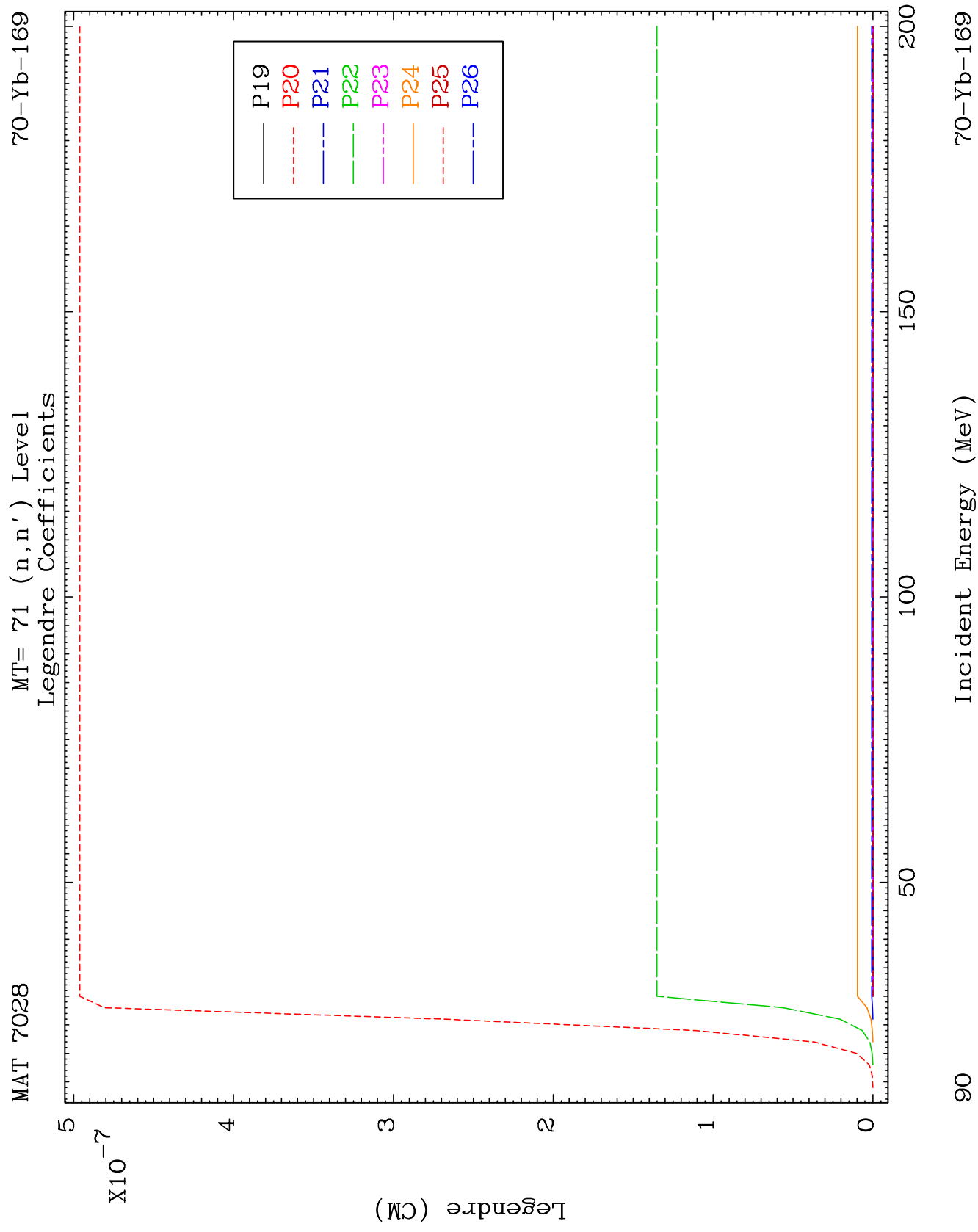
MAT 7028

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

70-Yb-169



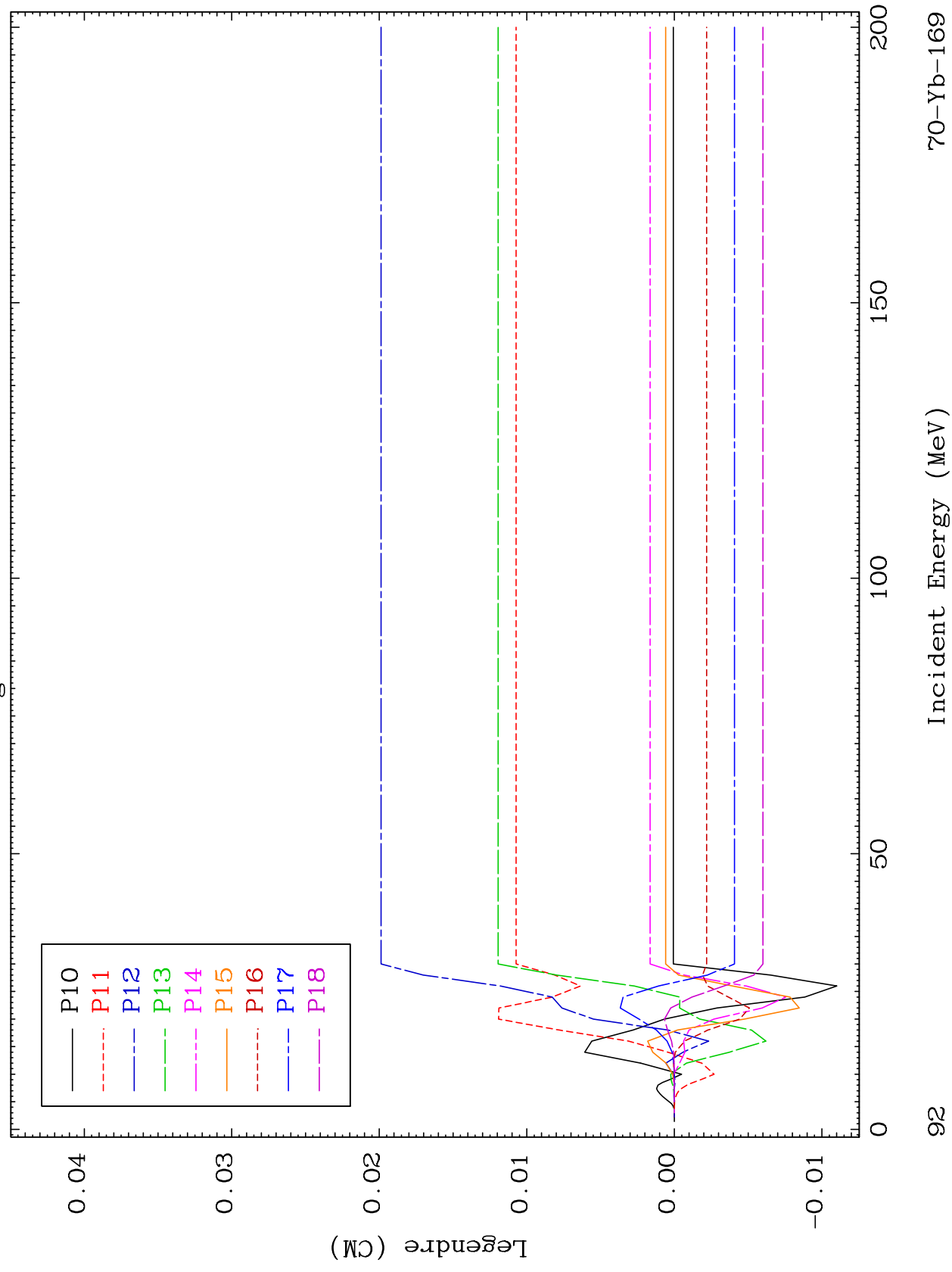


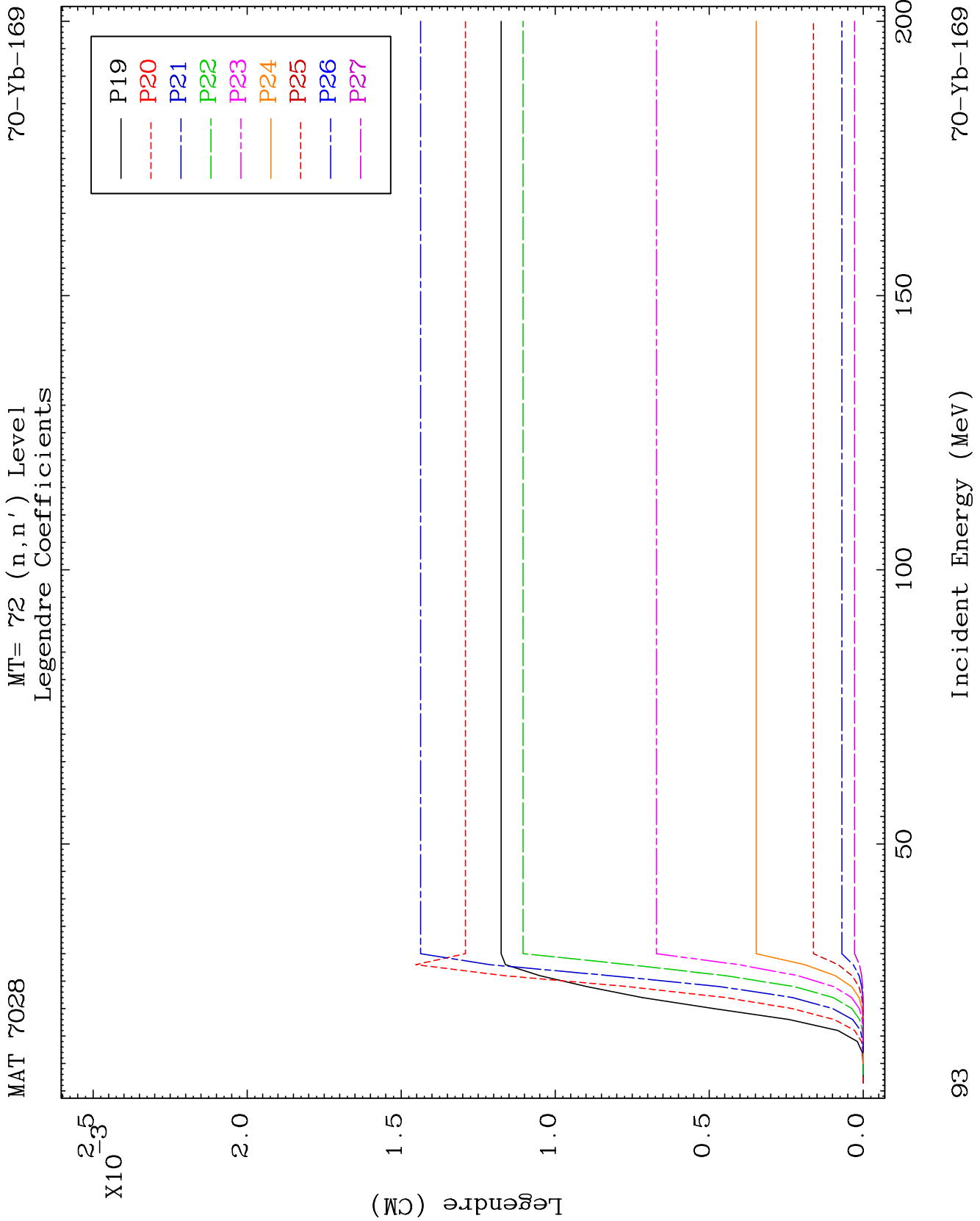


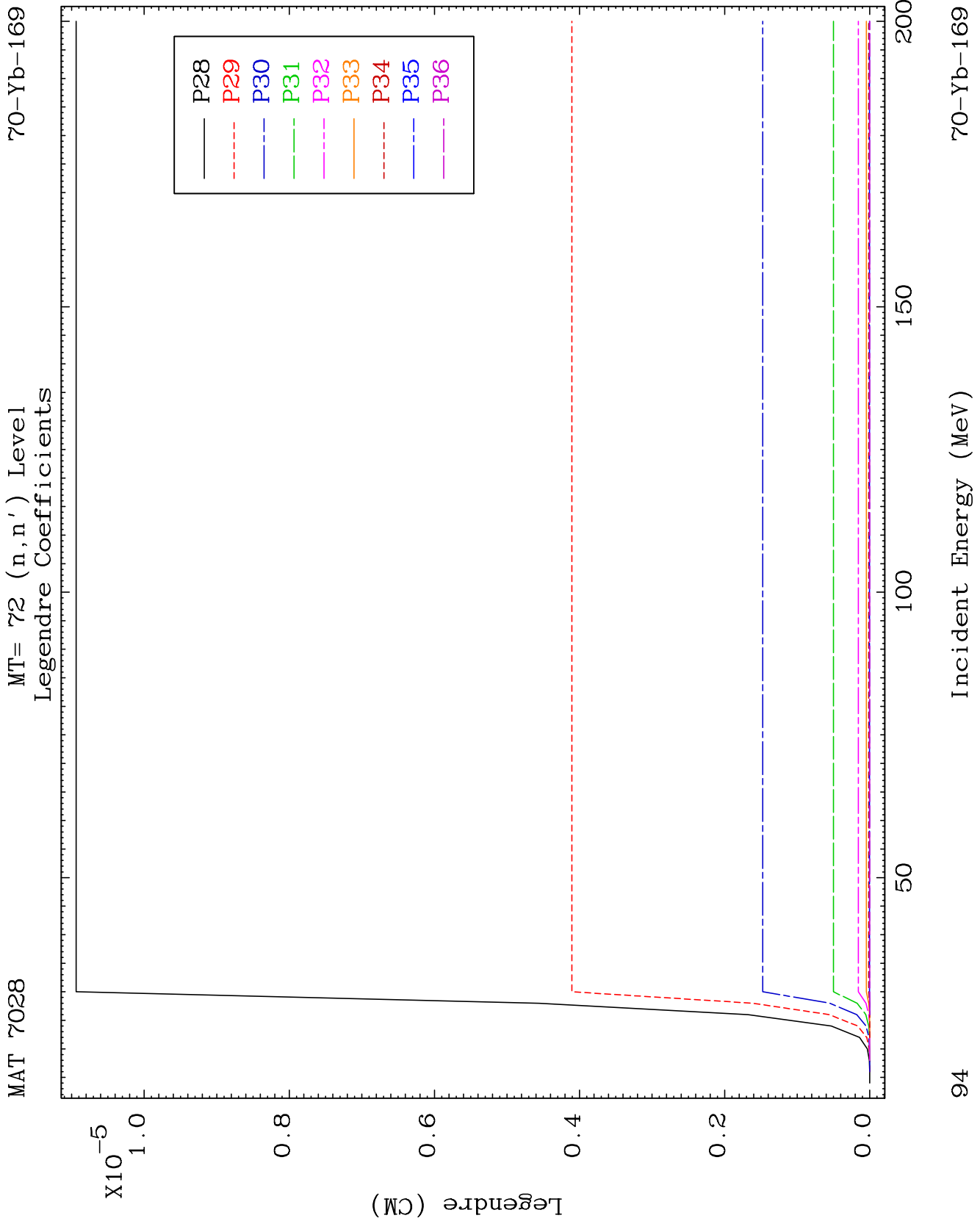
MAT 7028

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

70-Yb-169



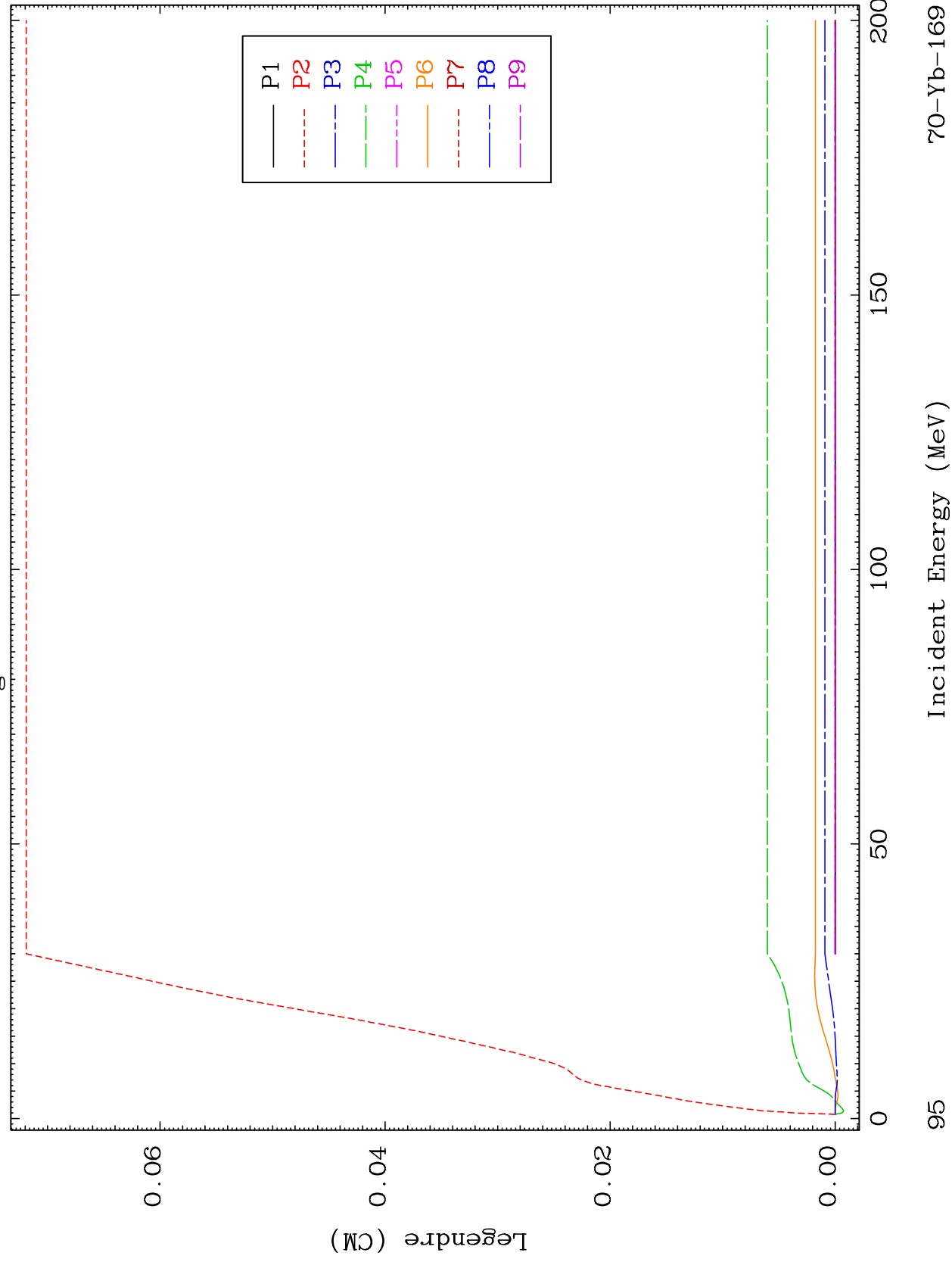


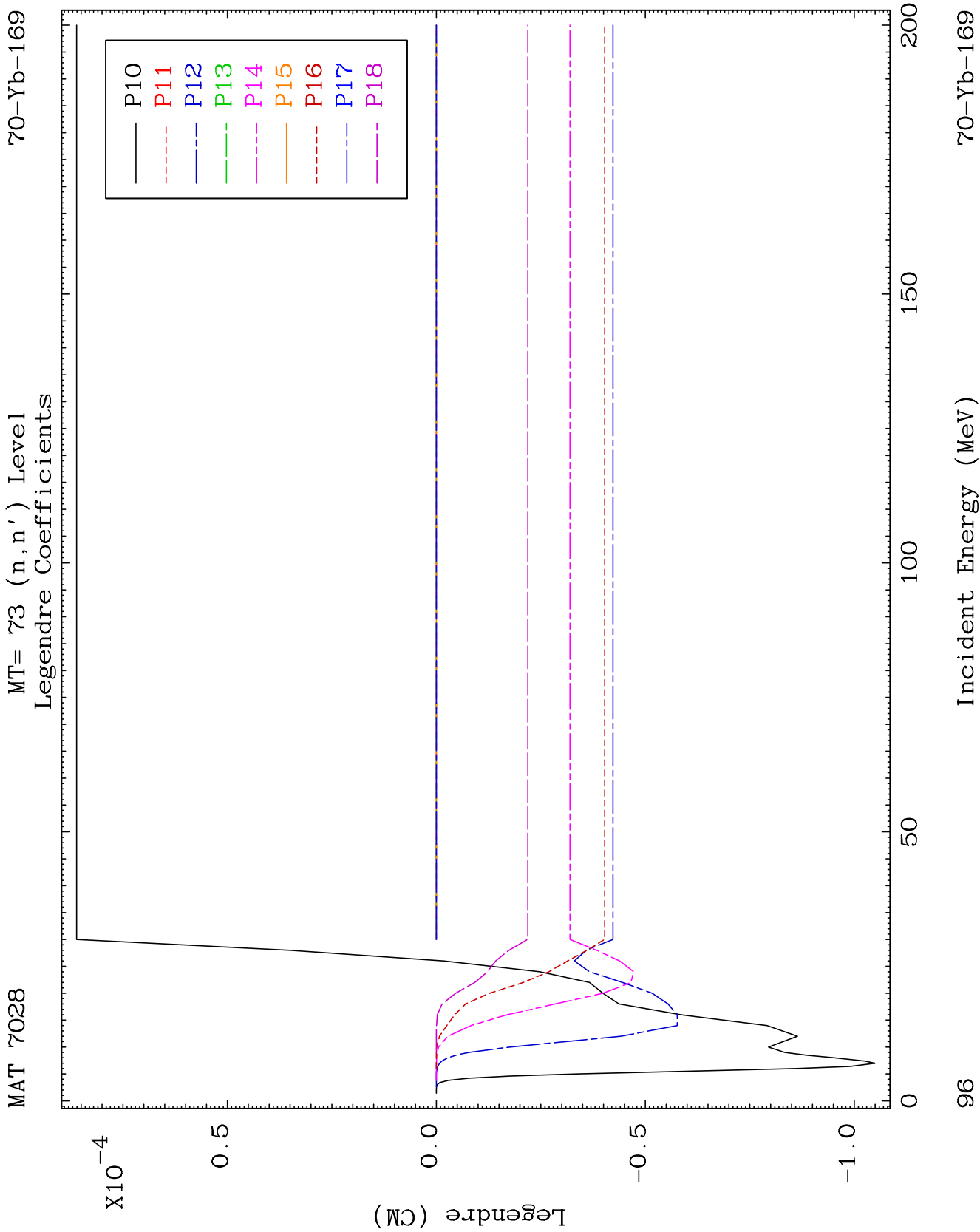


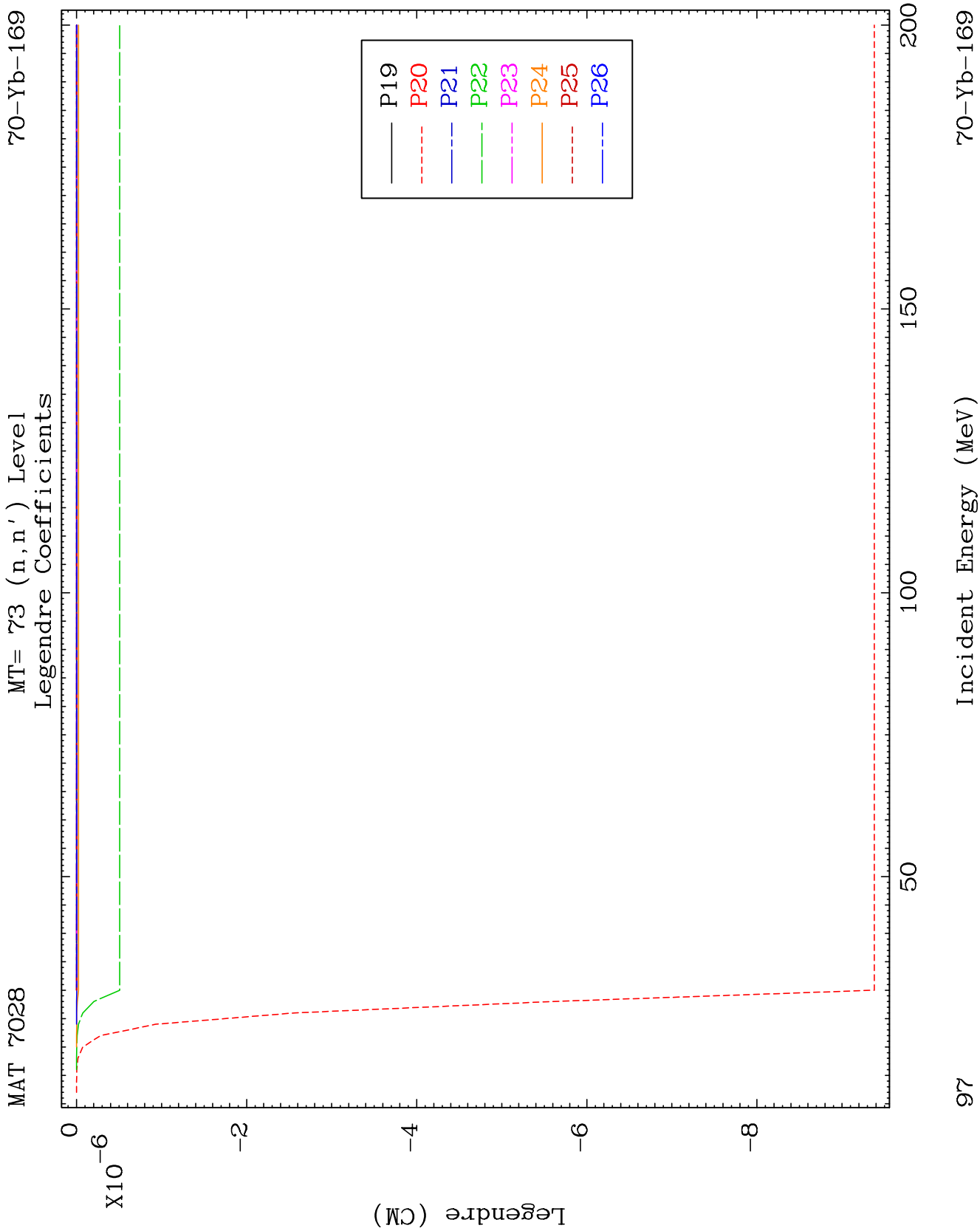
MAT 7028

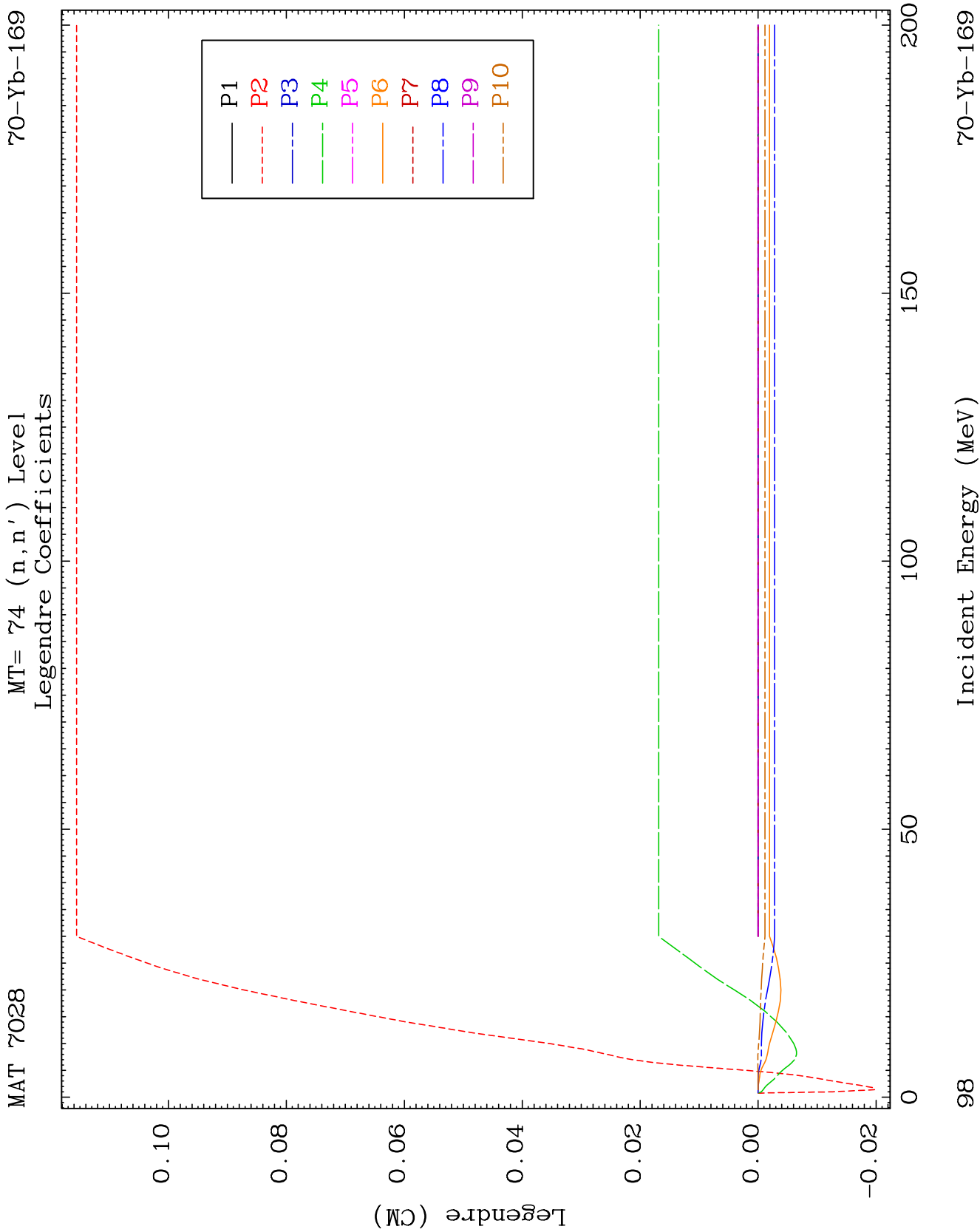
MT= 73 (n, n') Level
Legendre Coefficients

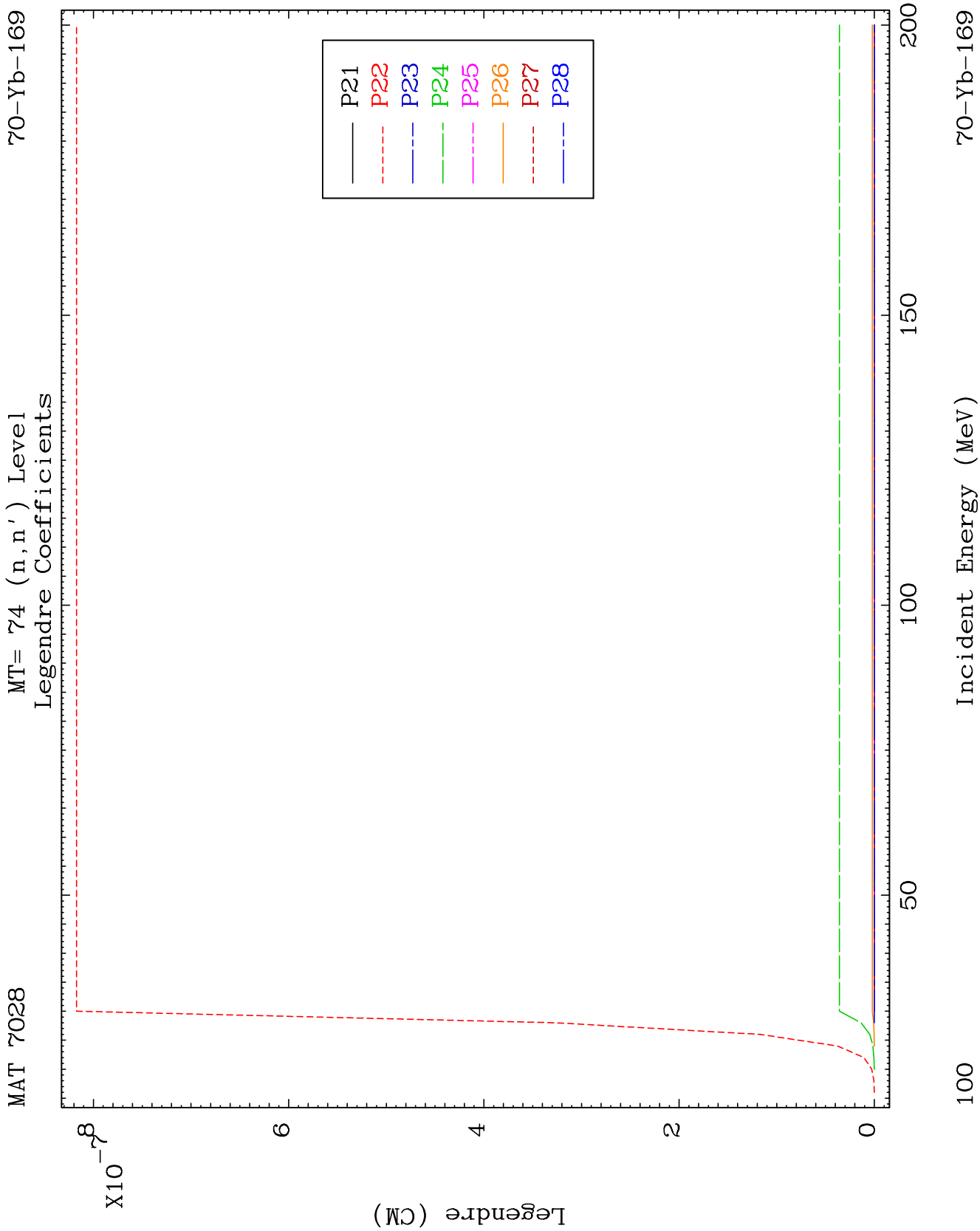
70-Yb-169

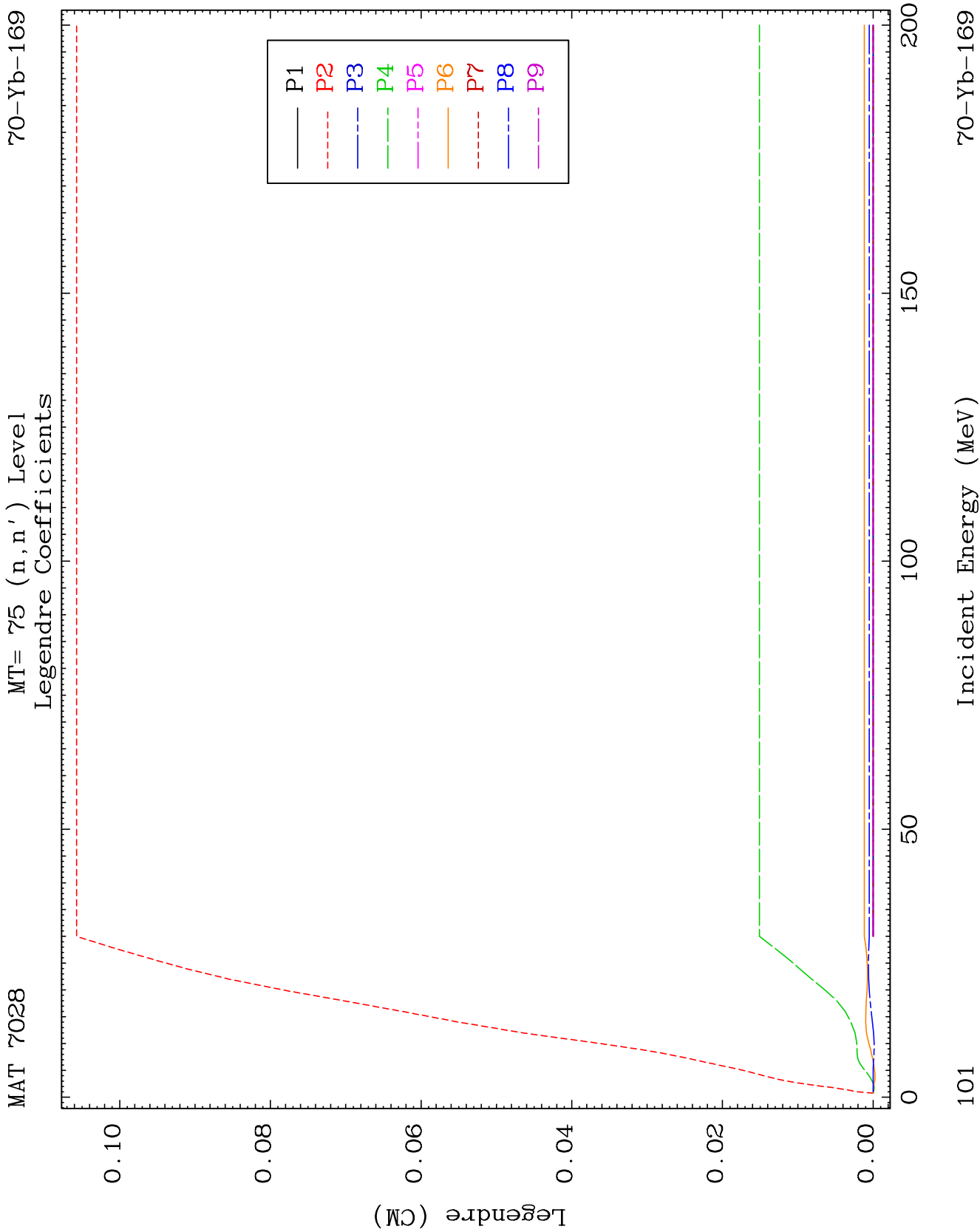


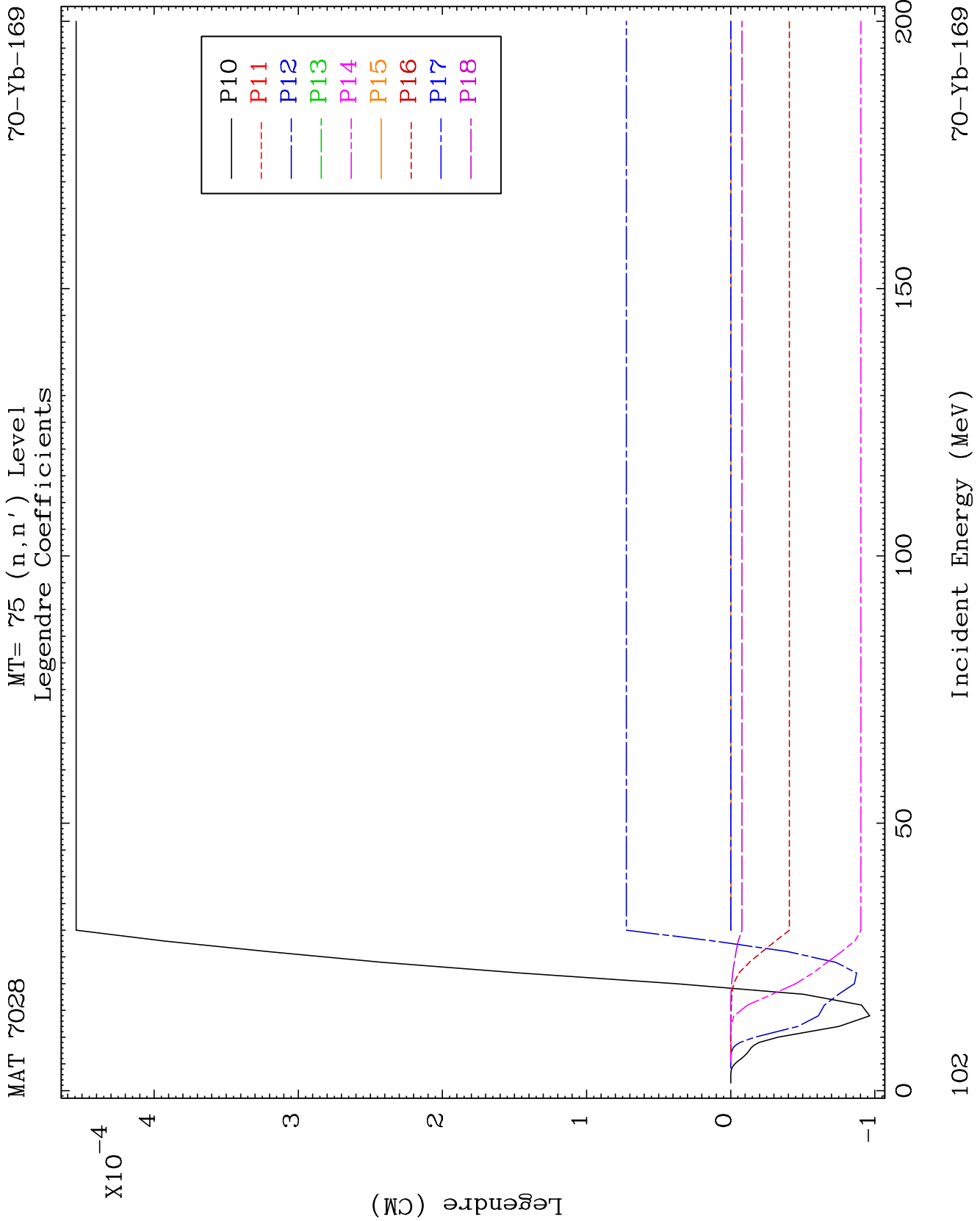








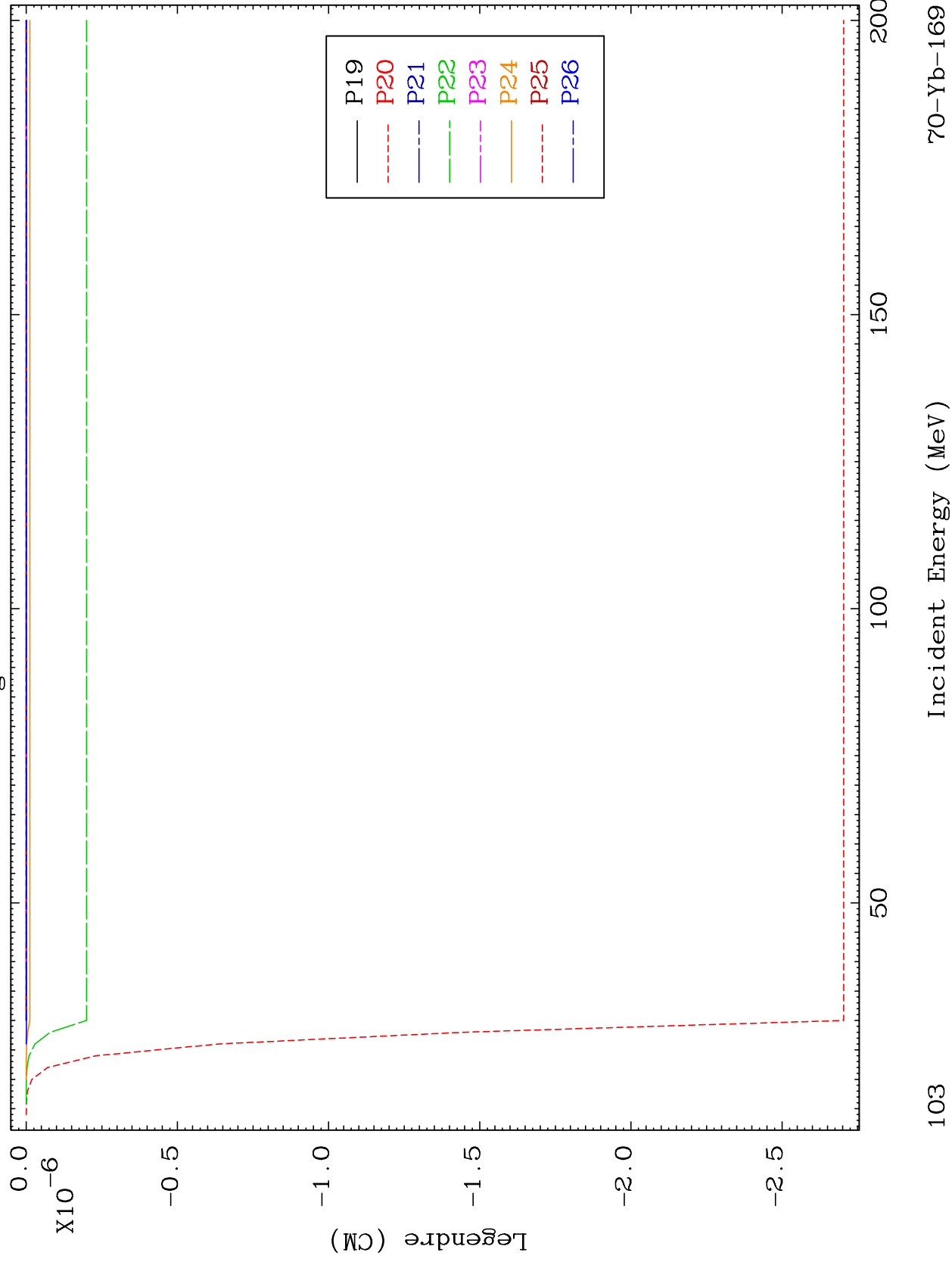




MAT 7028

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

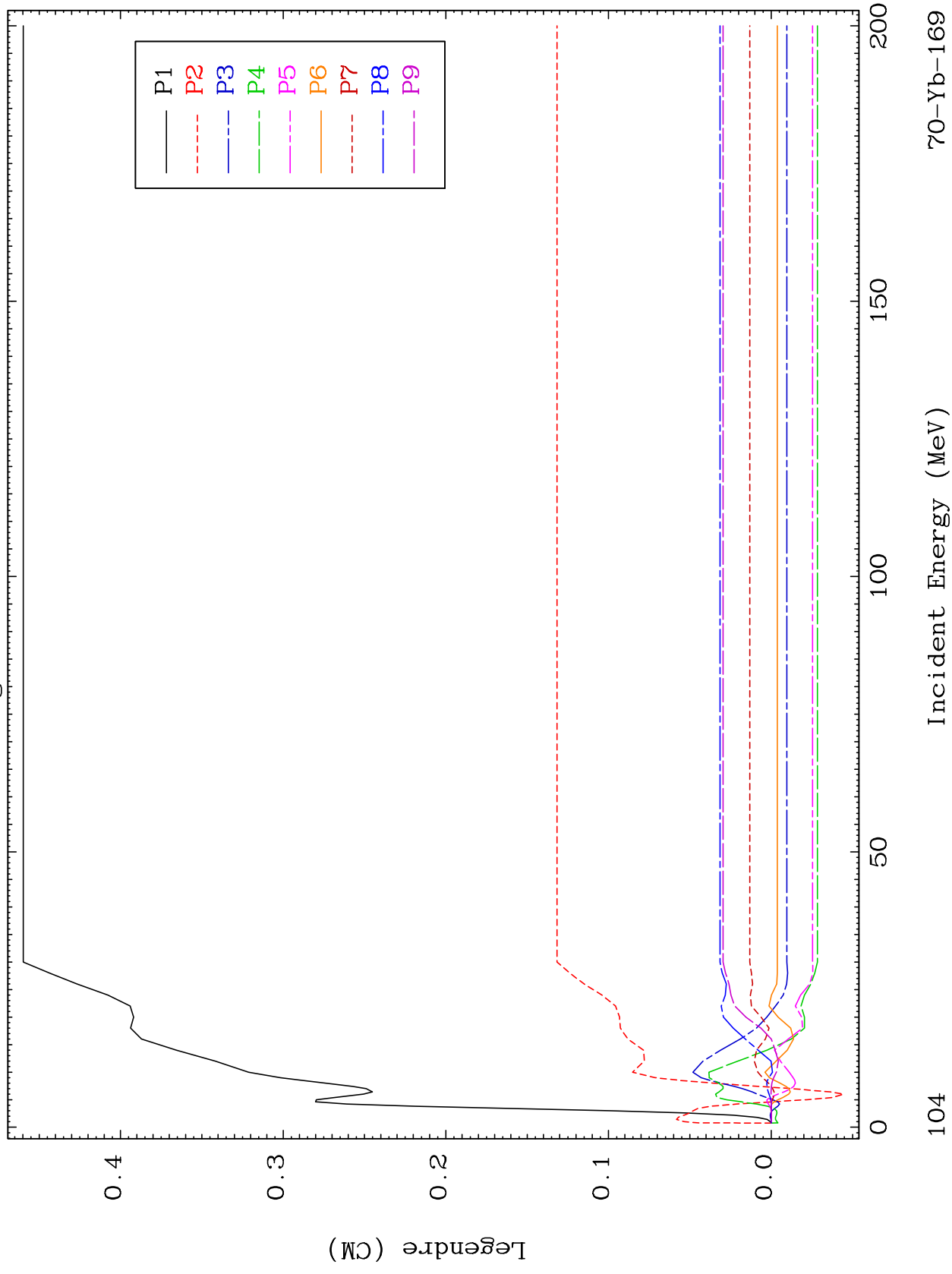
70-Yb-169



MAT 7028

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

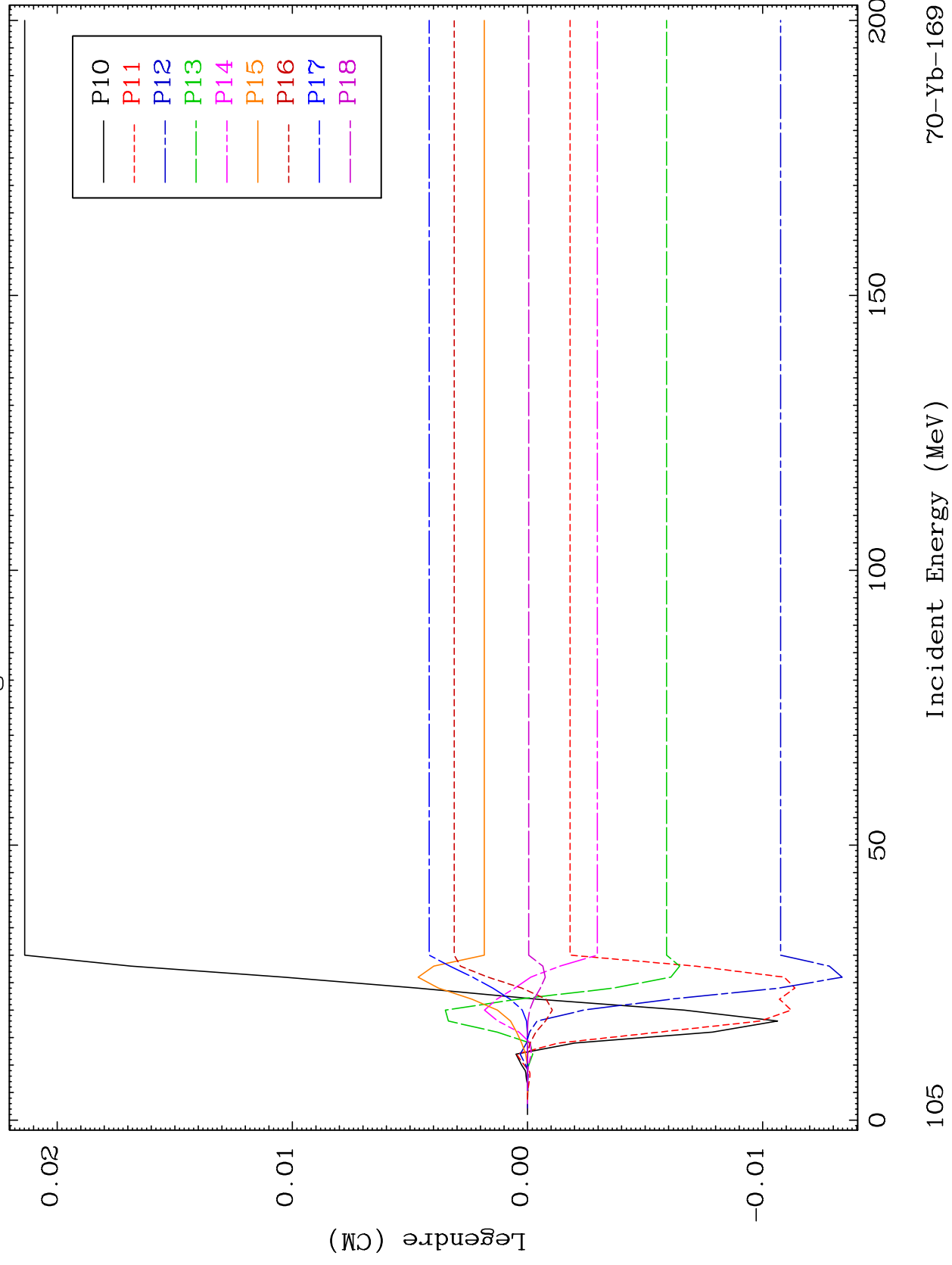
70-Yb-169

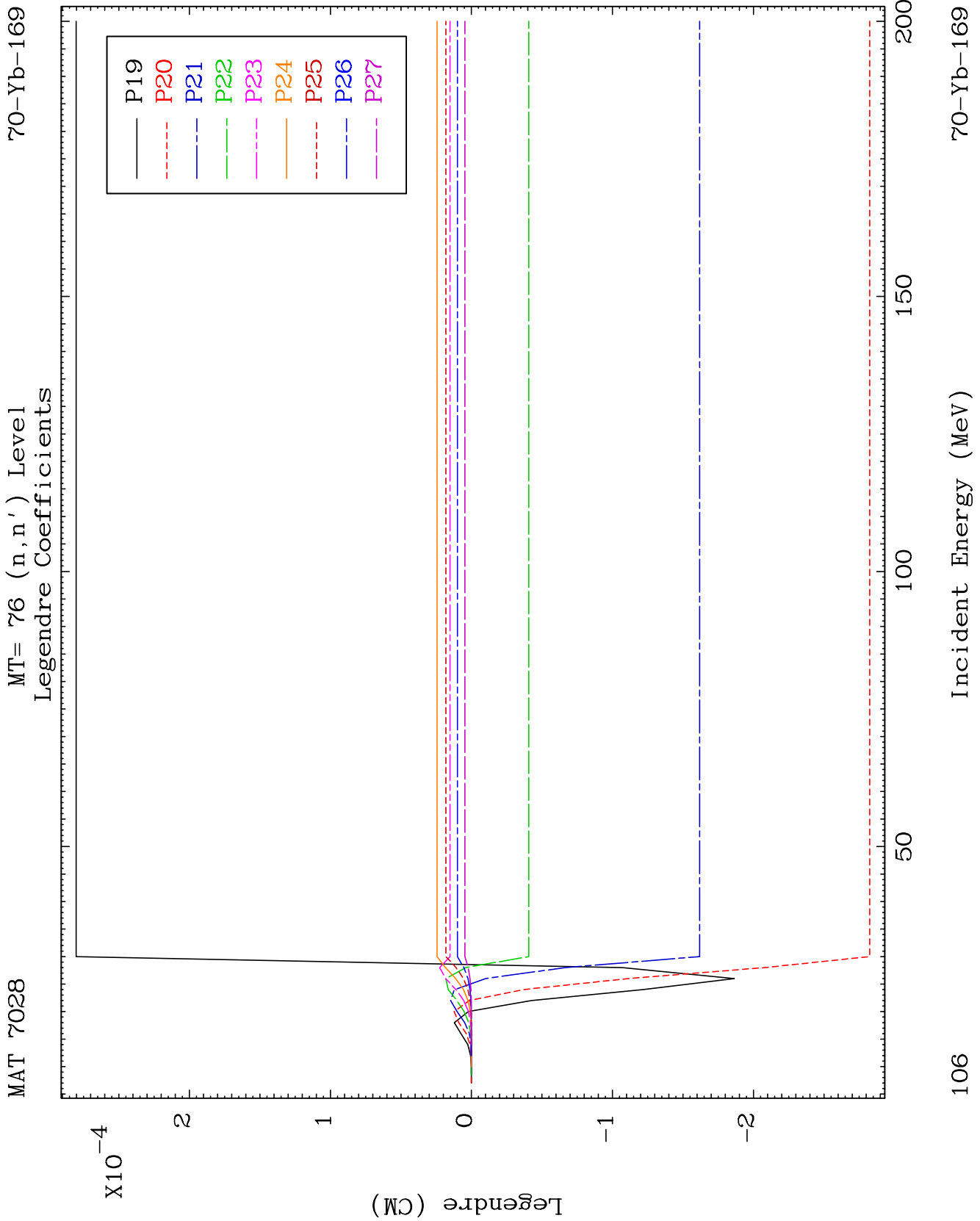


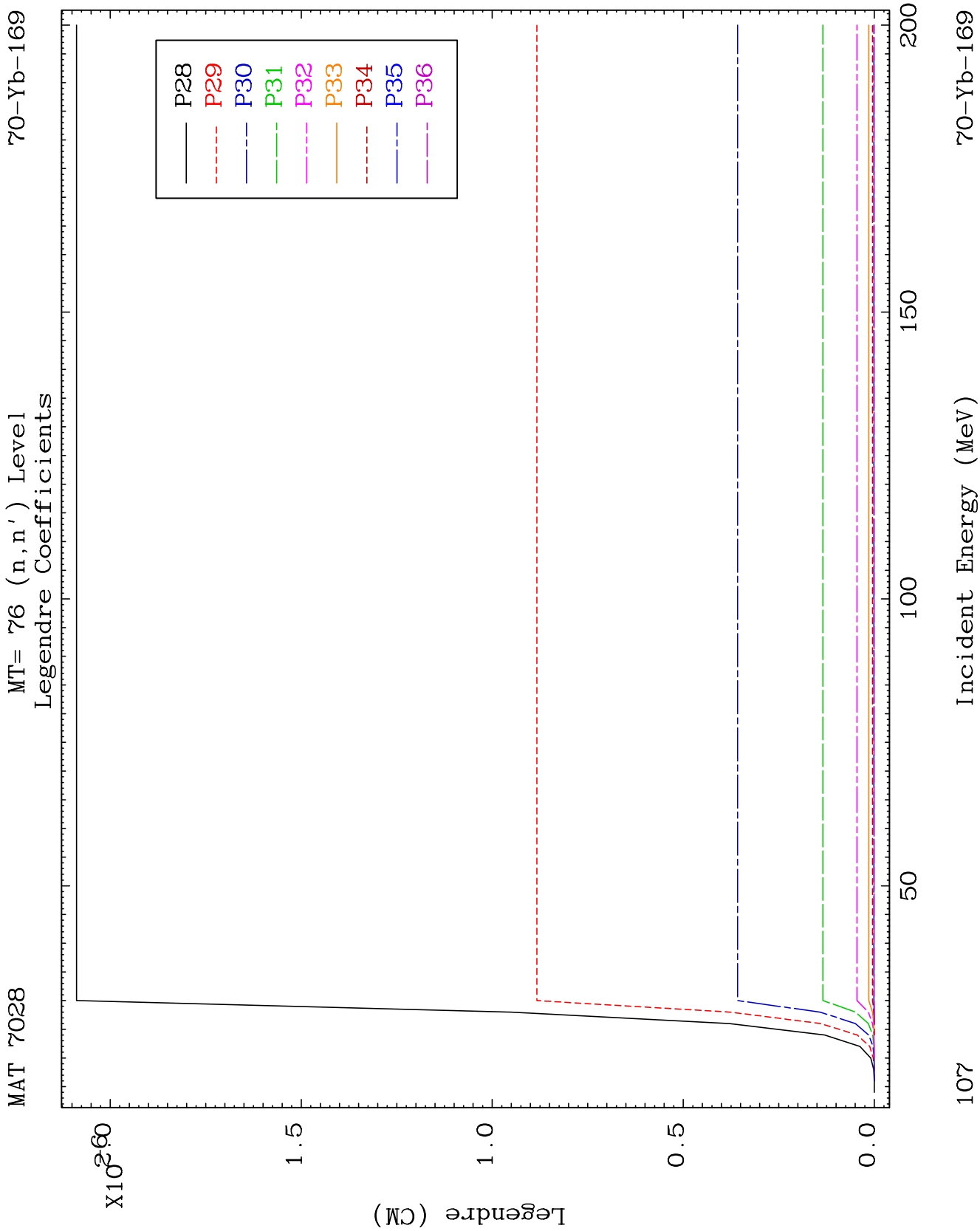
MAT 7028

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

70-Yb-169



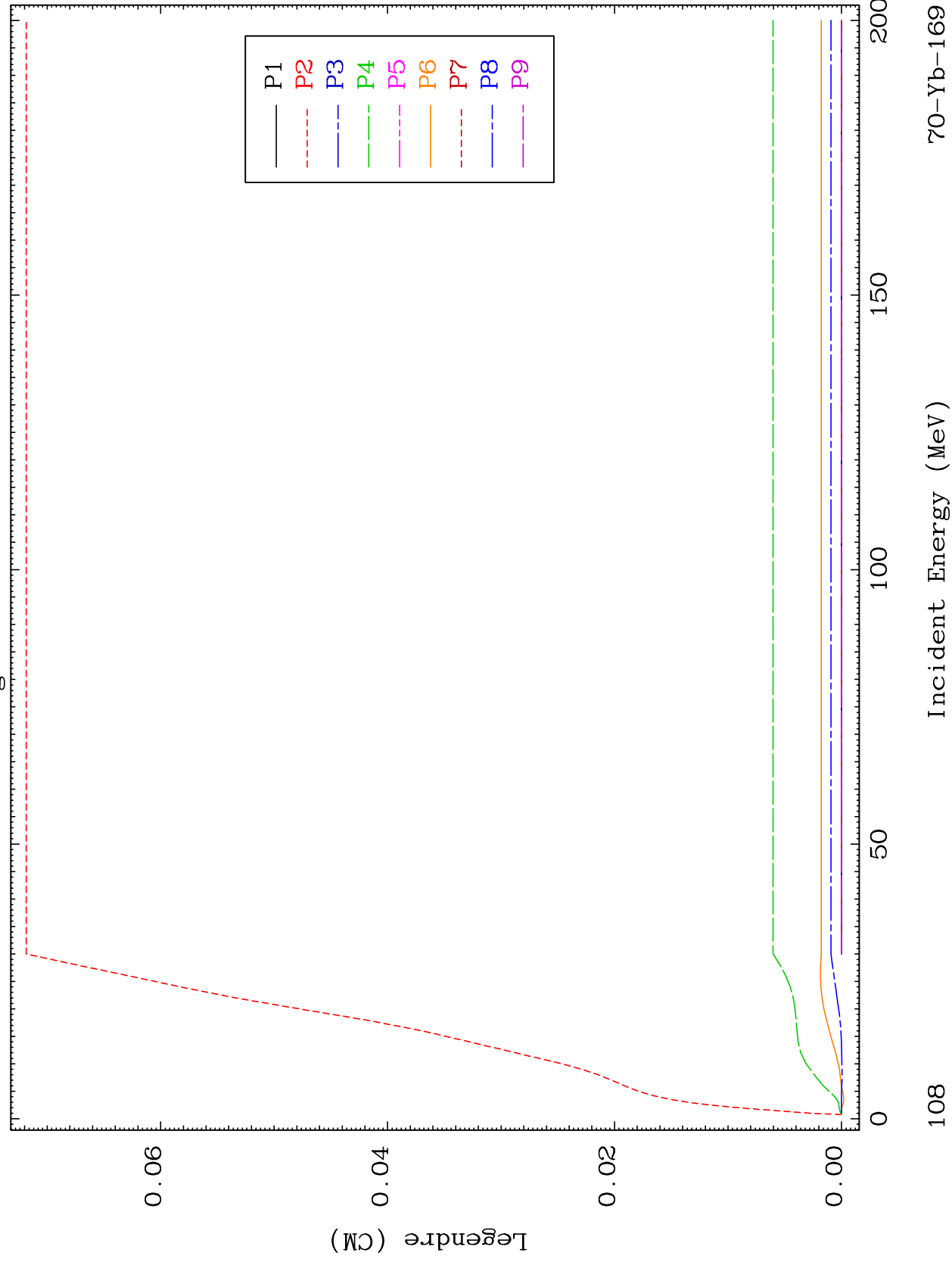


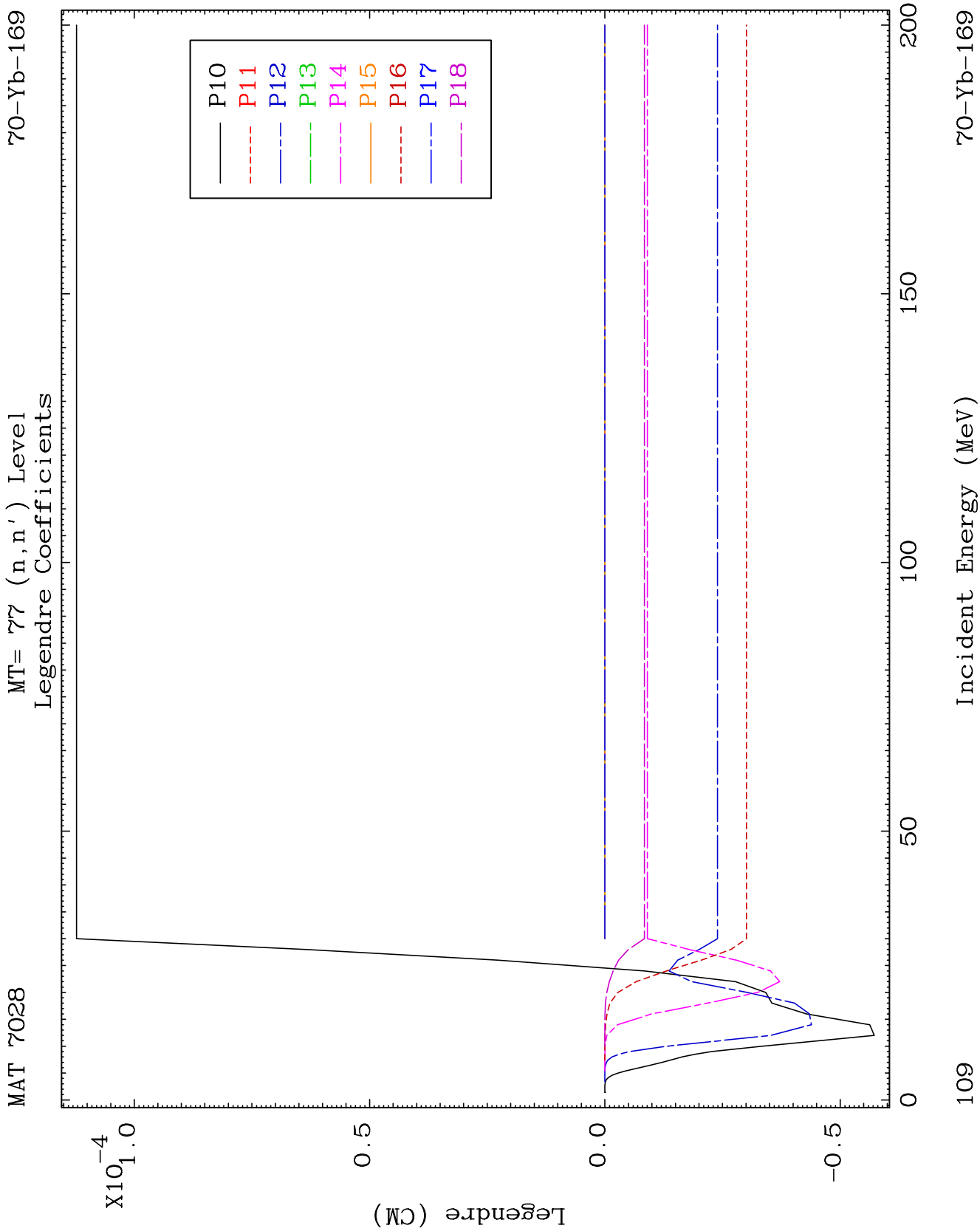


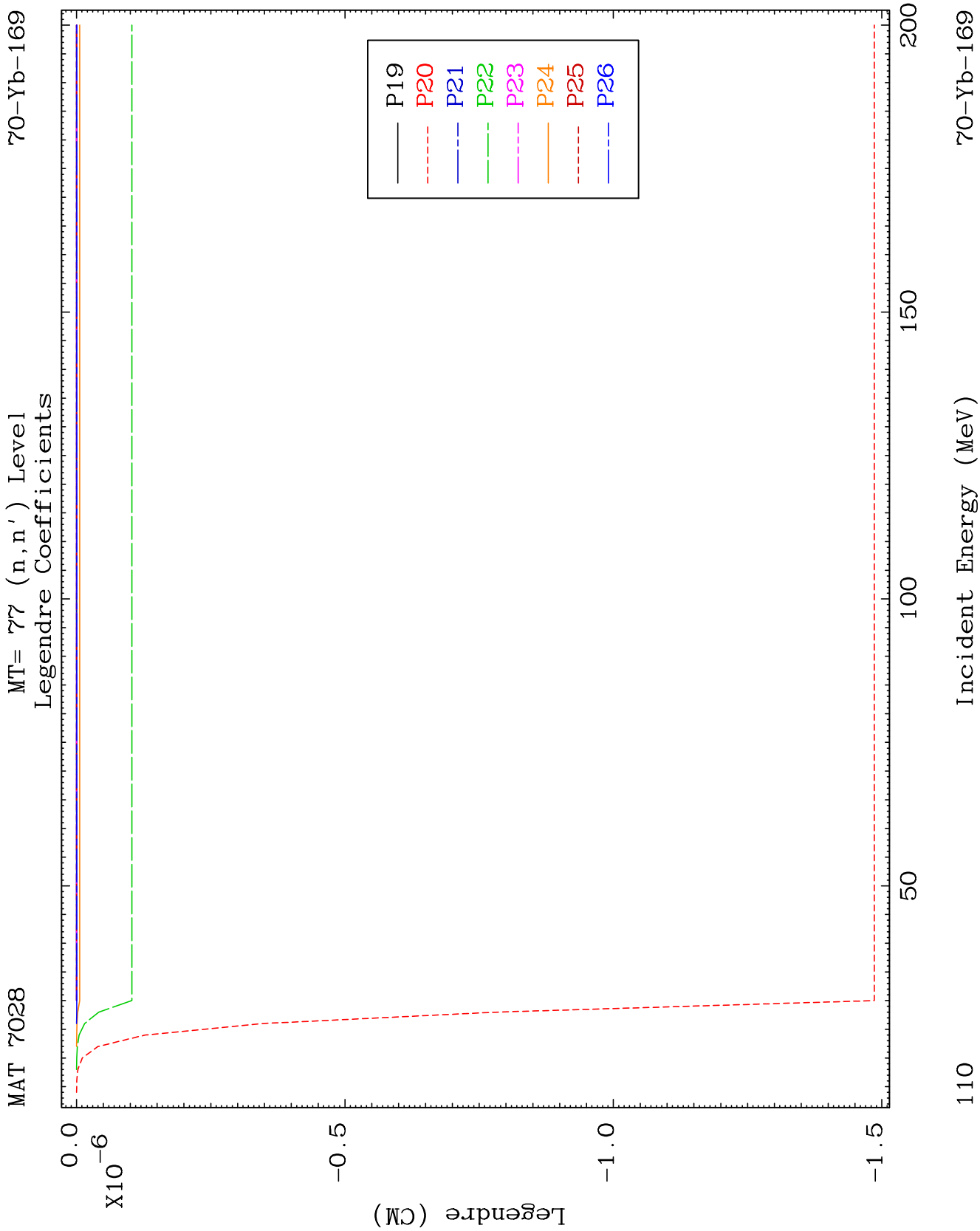
MAT 7028

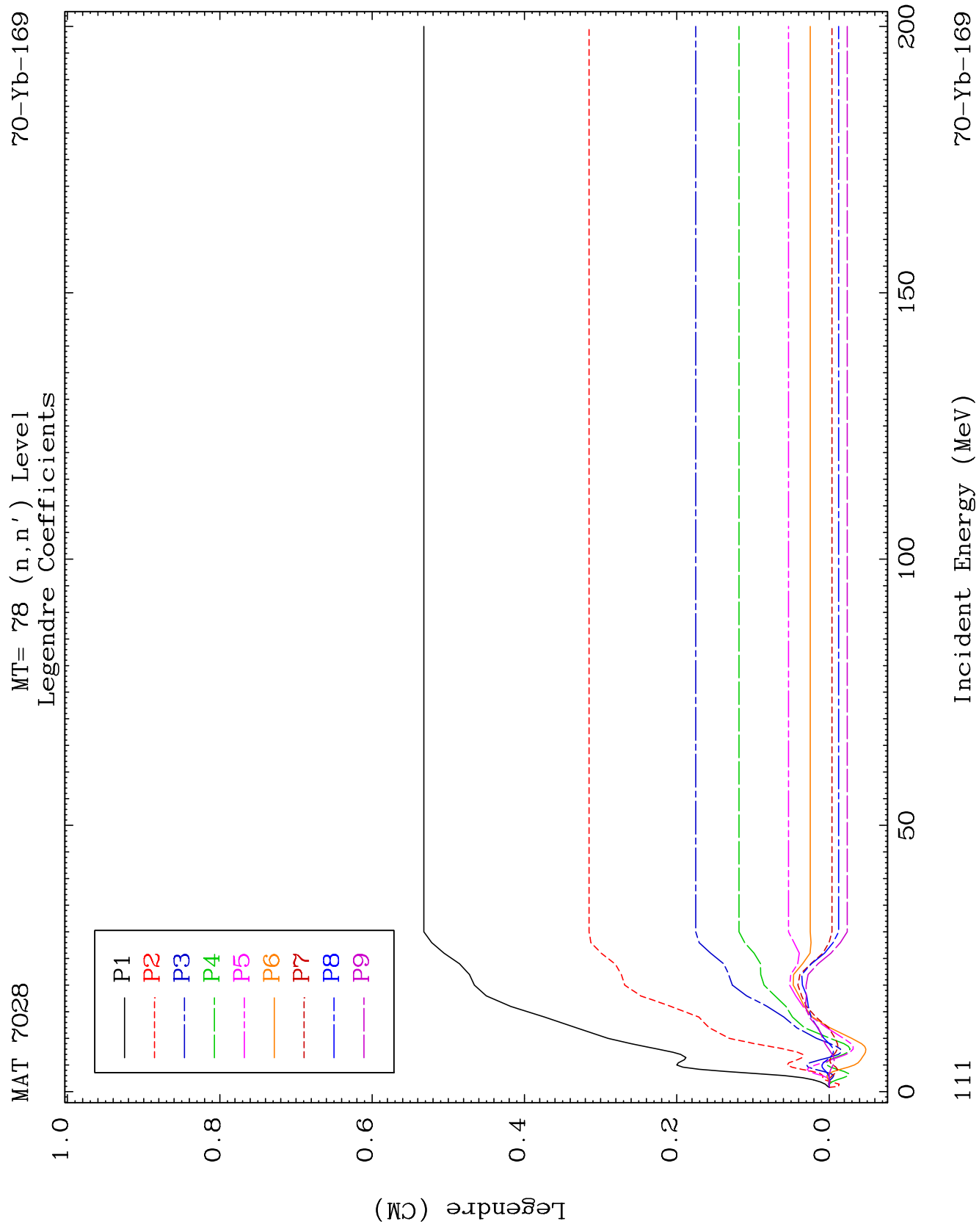
MT= 77 (n, n') Level
Legendre Coefficients

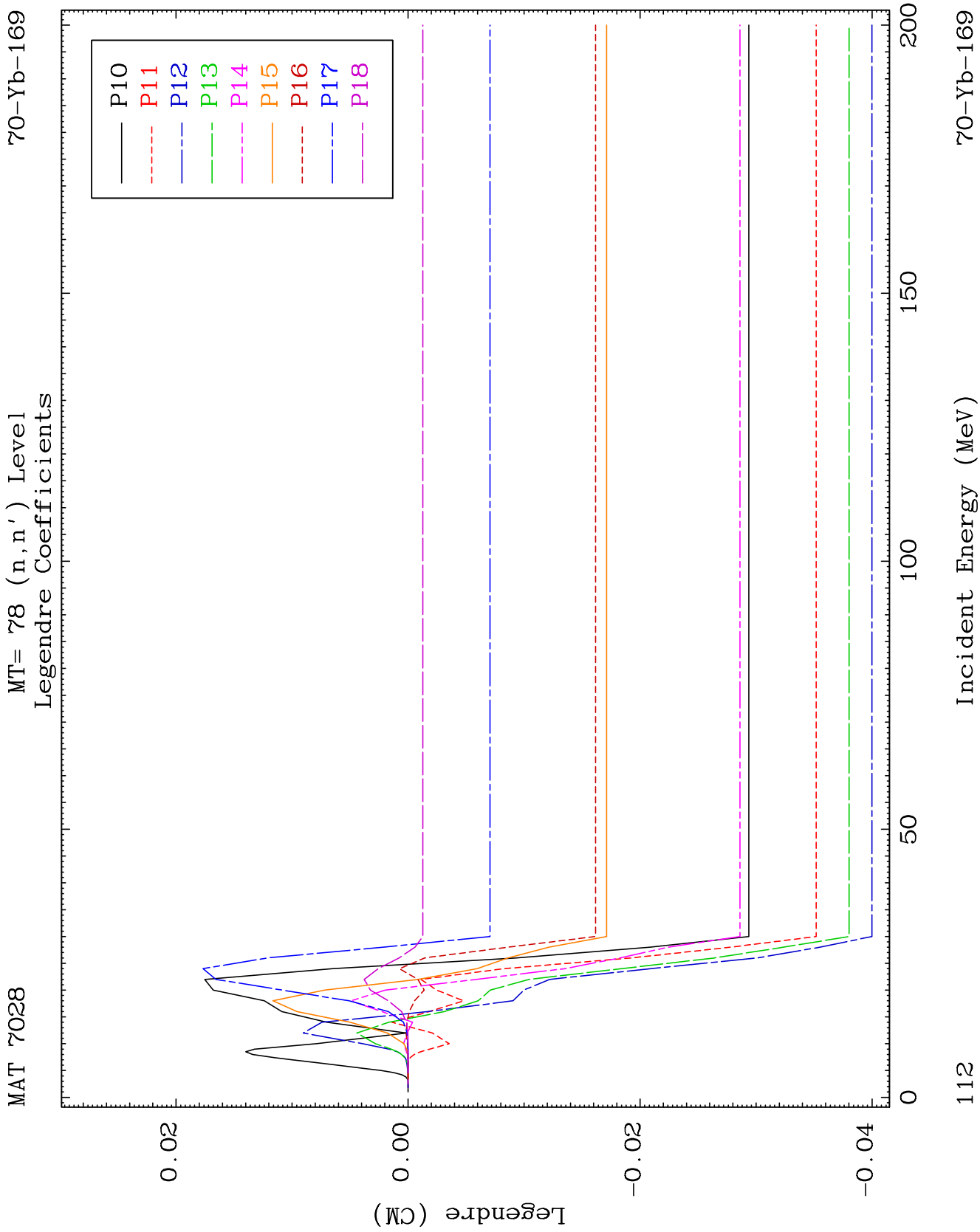
70-Yb-169







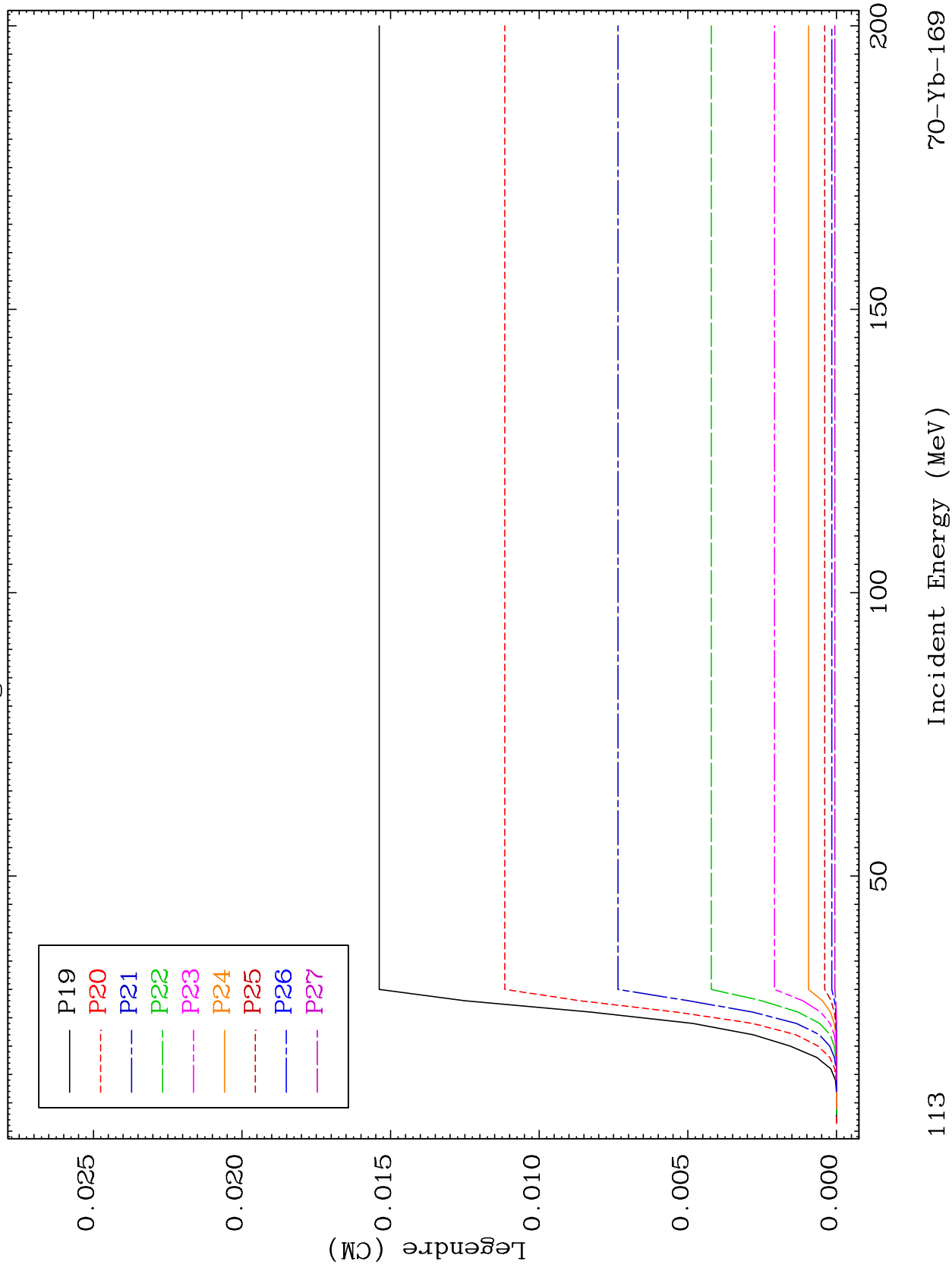


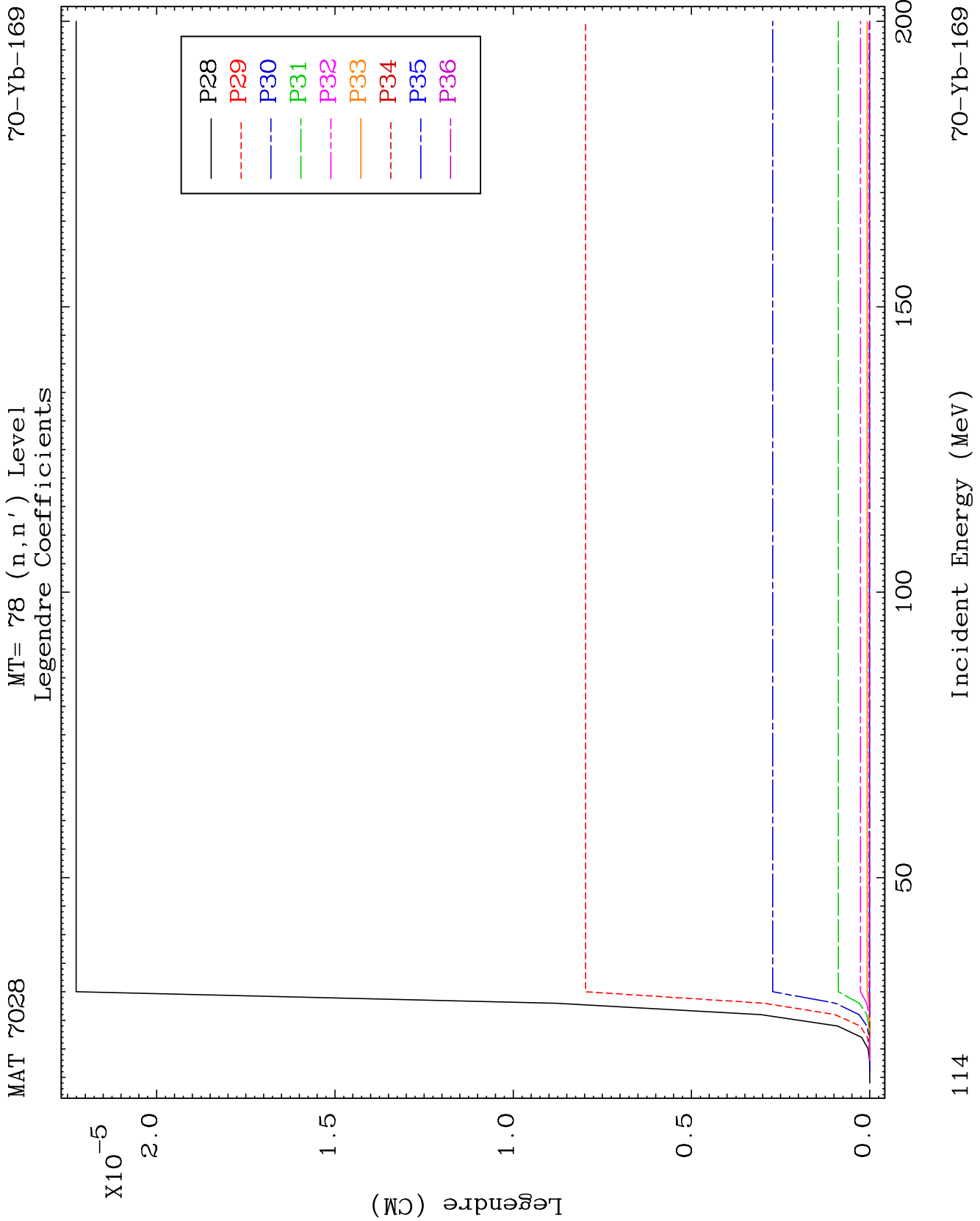


MAT 7028

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

70-Yb-169

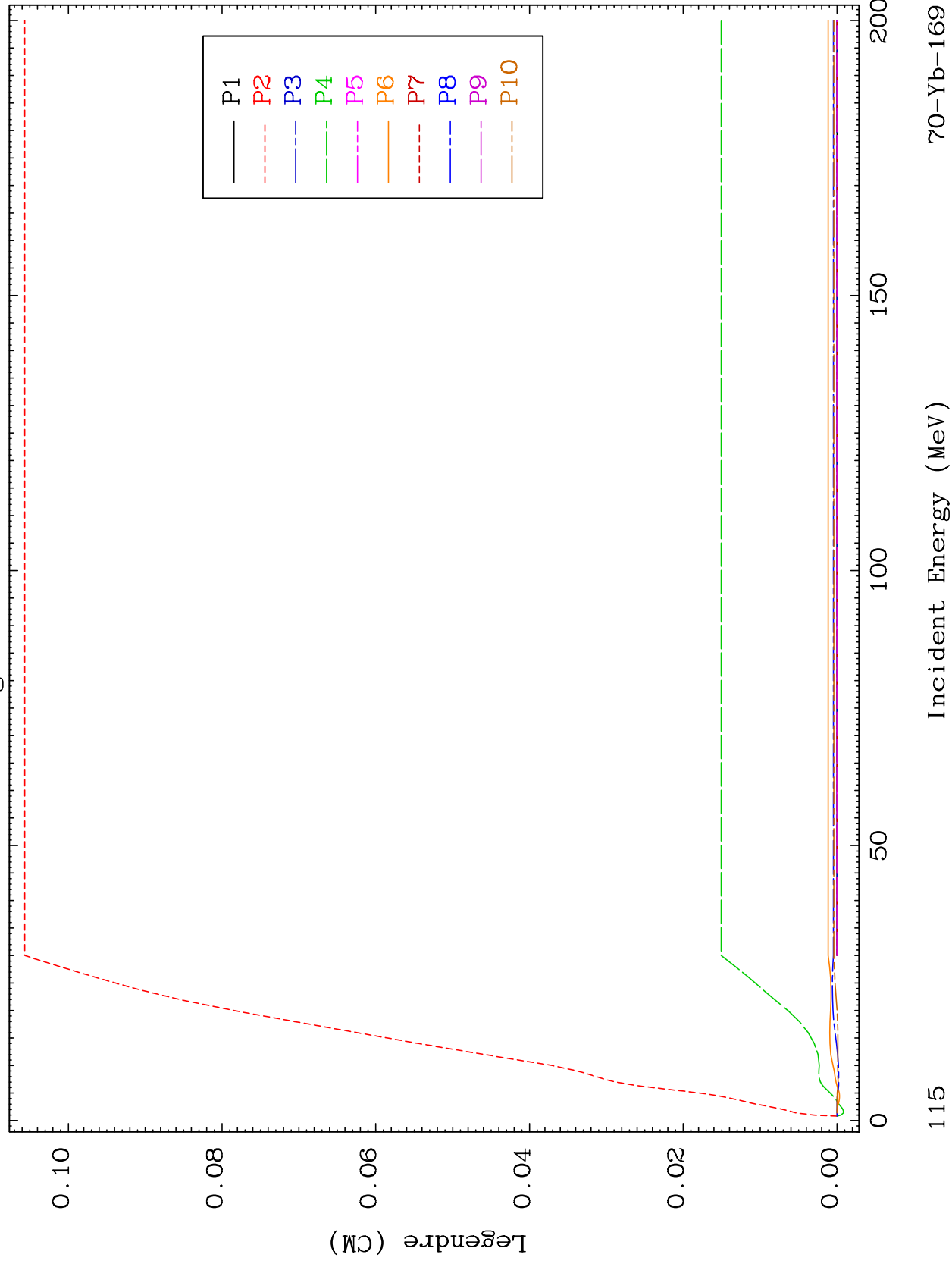


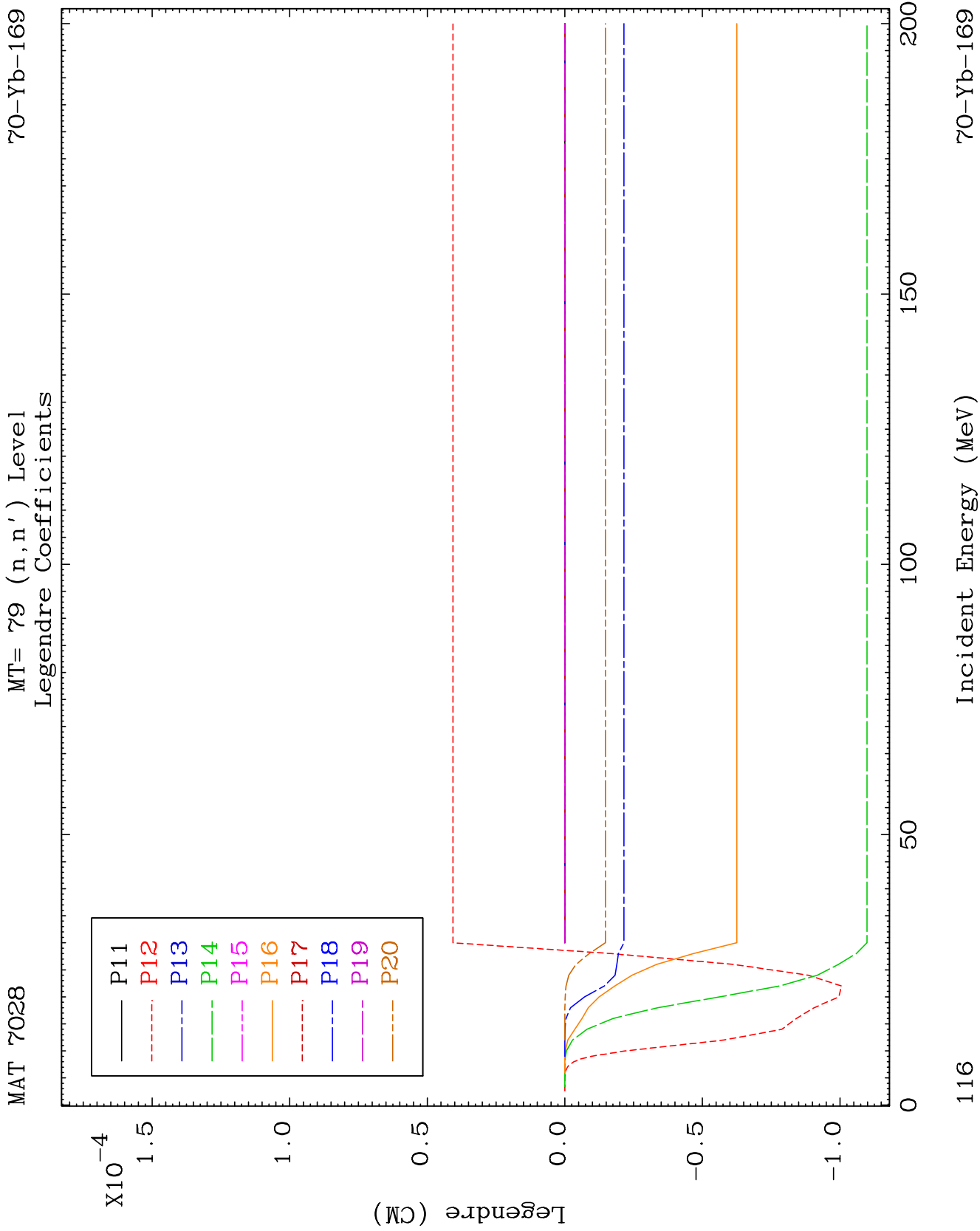


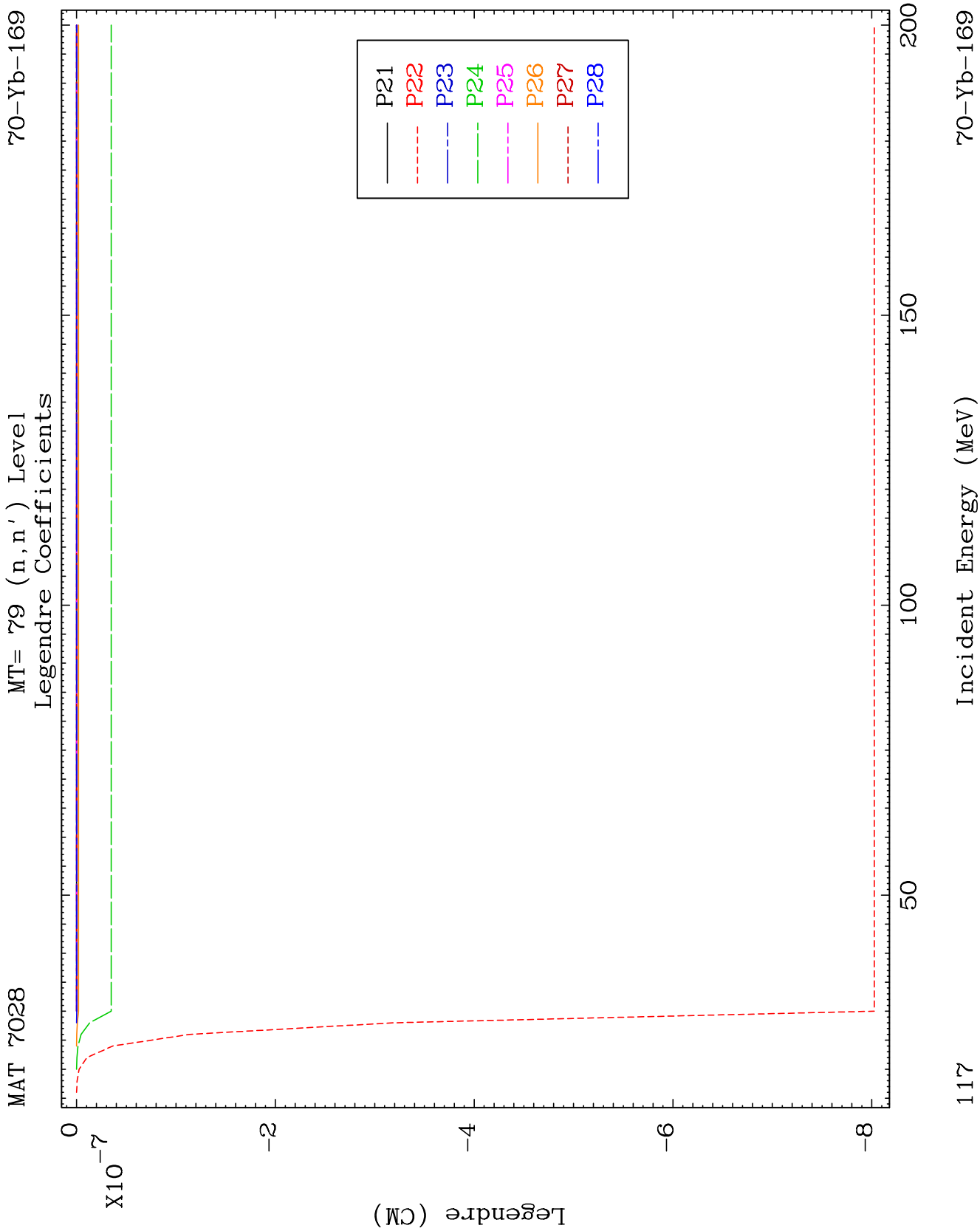
MAT 7028

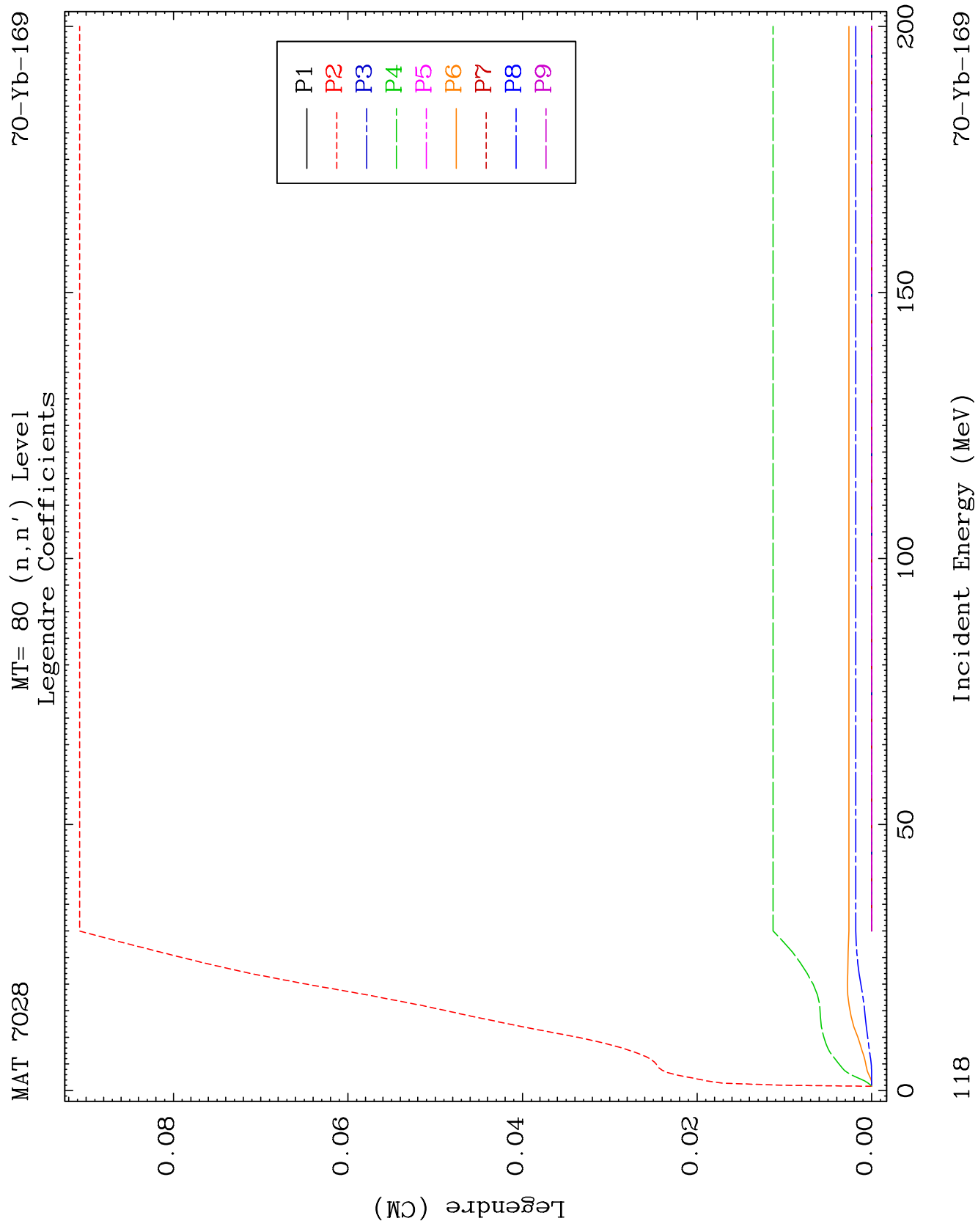
MT= 79 (n, n') Level
Legendre Coefficients

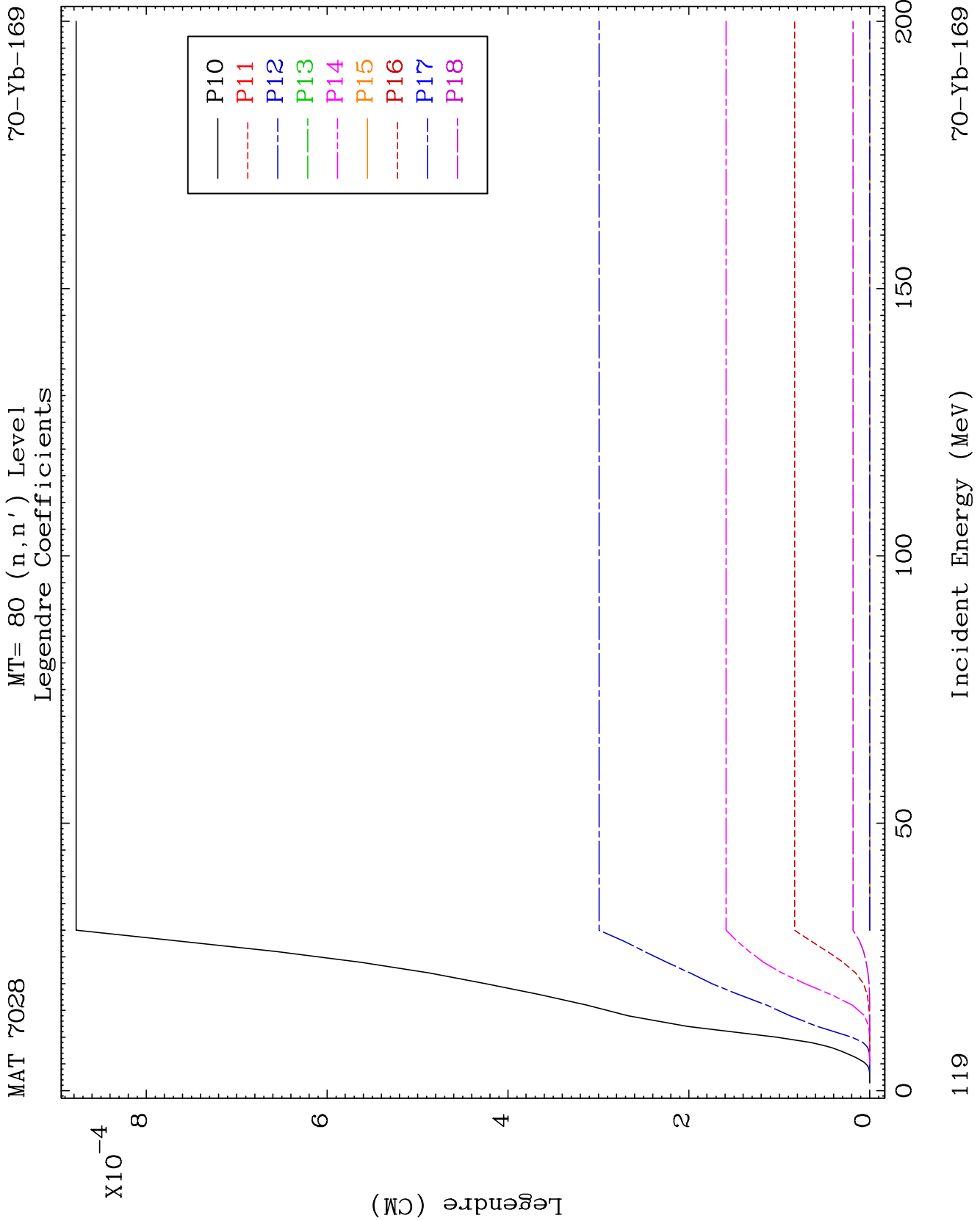
70-Yb-169

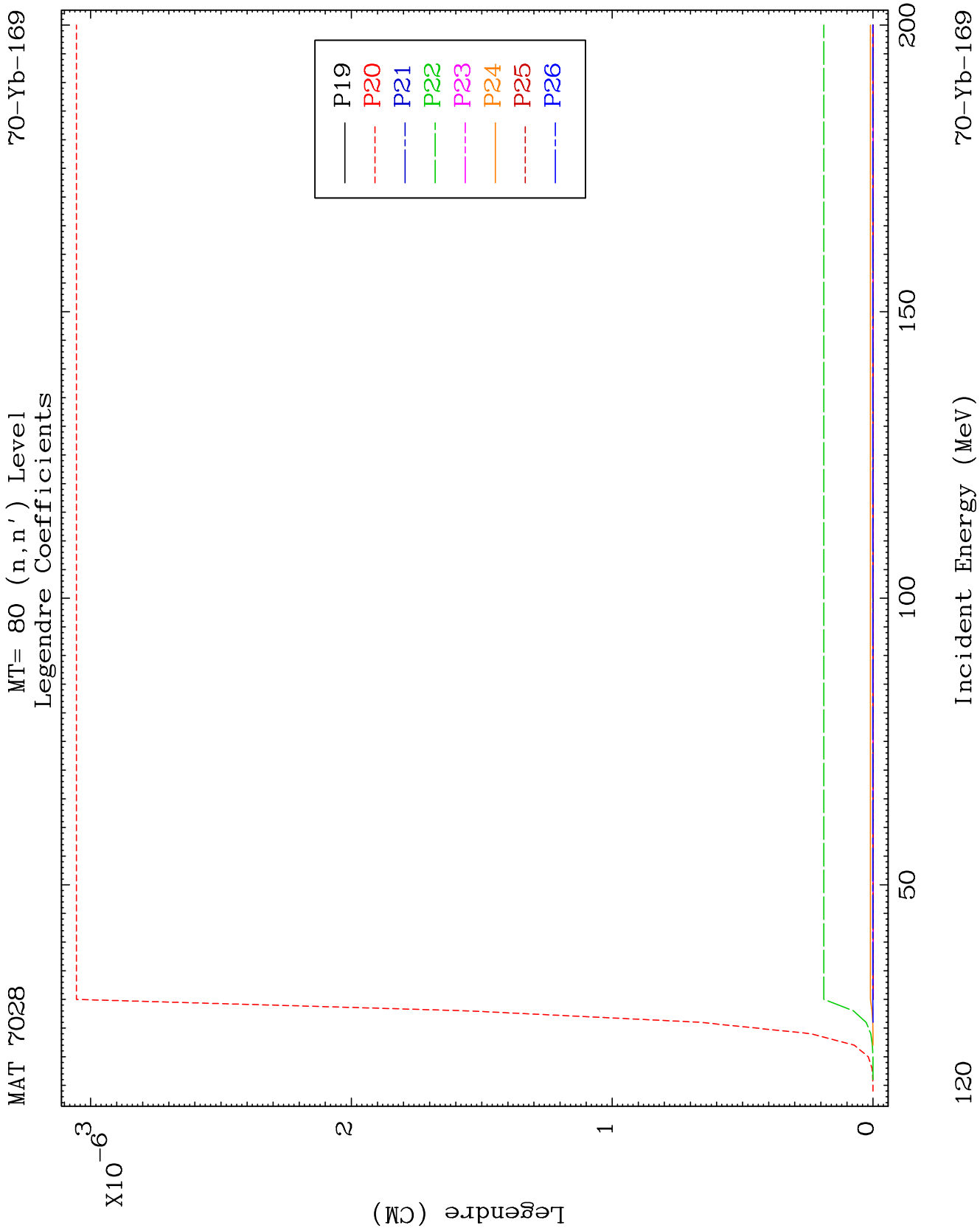




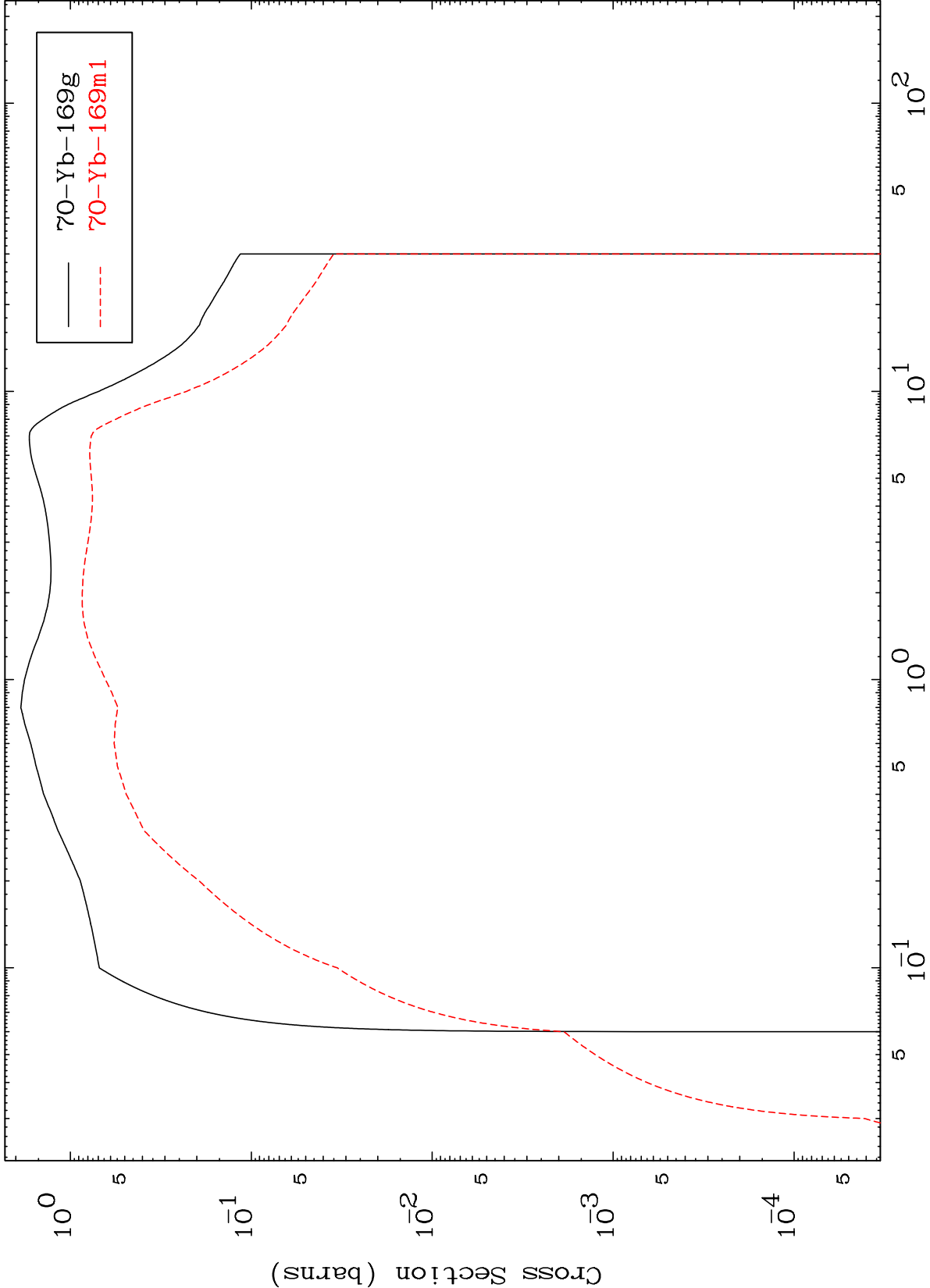




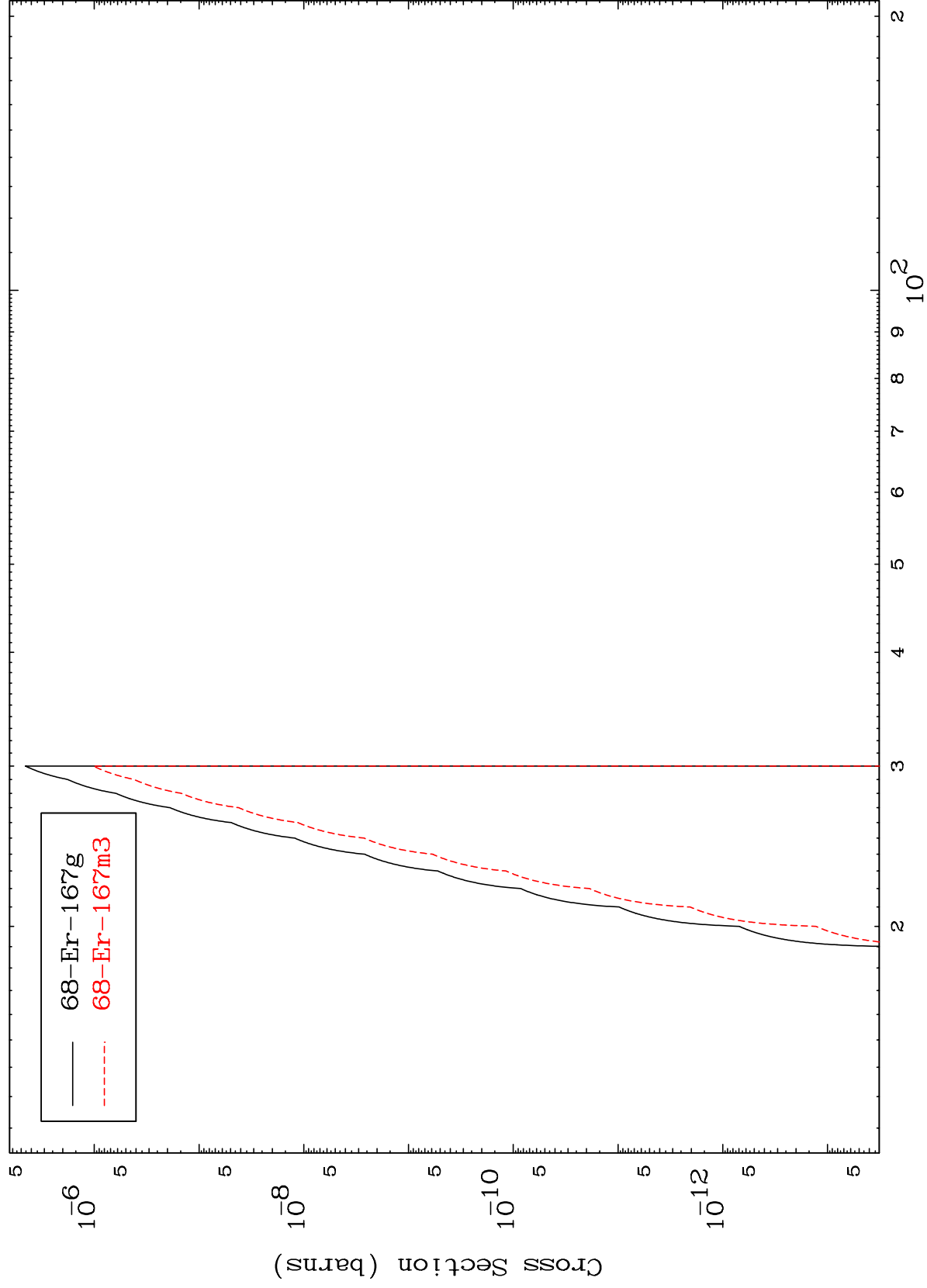




Inelastic
Radionuclide Production Cross Section



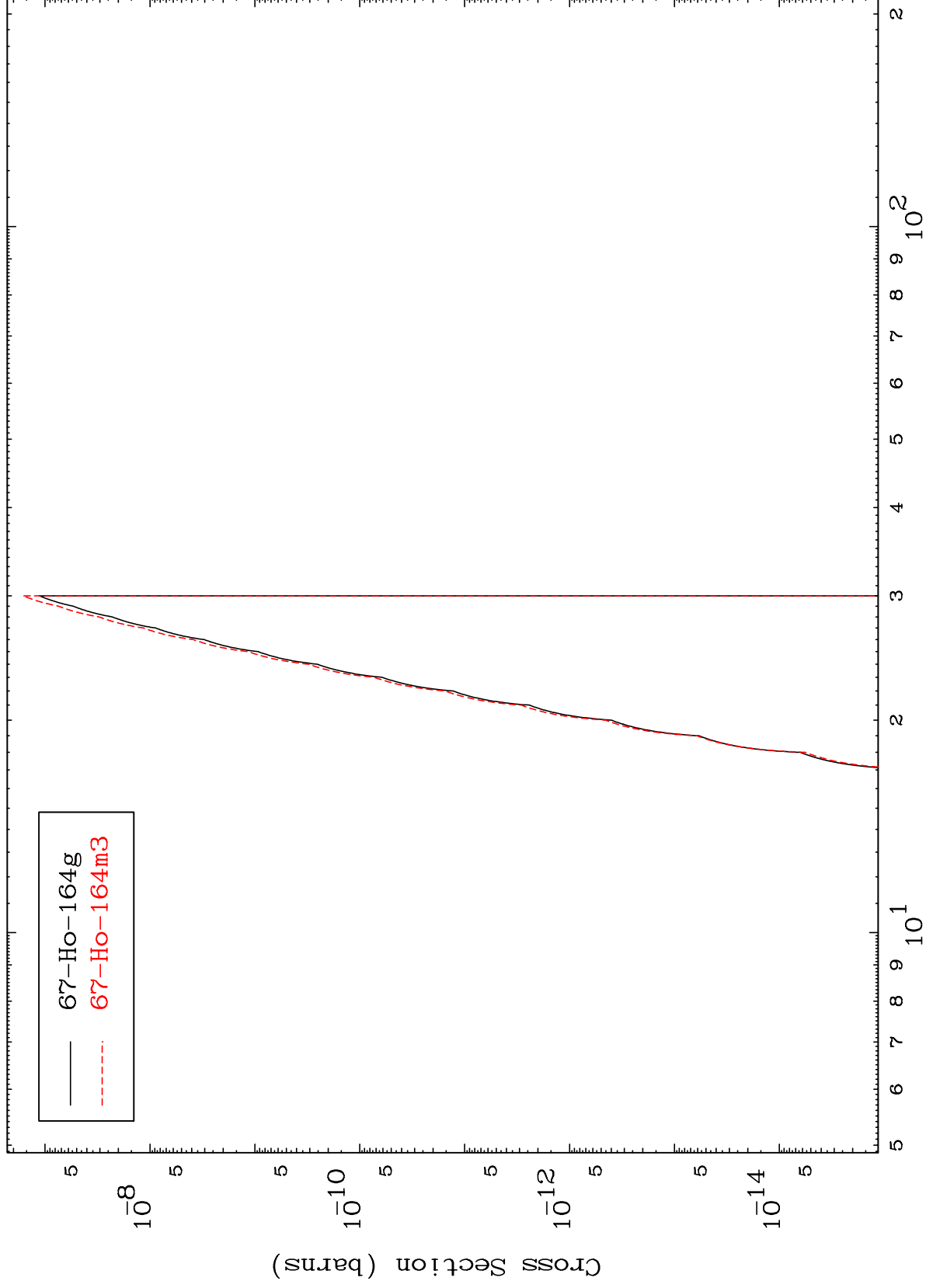
Radionuclide Production Cross Section



MAT 7028

70-Yb-169

(n,n') p α
Radionuclide Production Cross Section



123

Incident Energy (MeV)

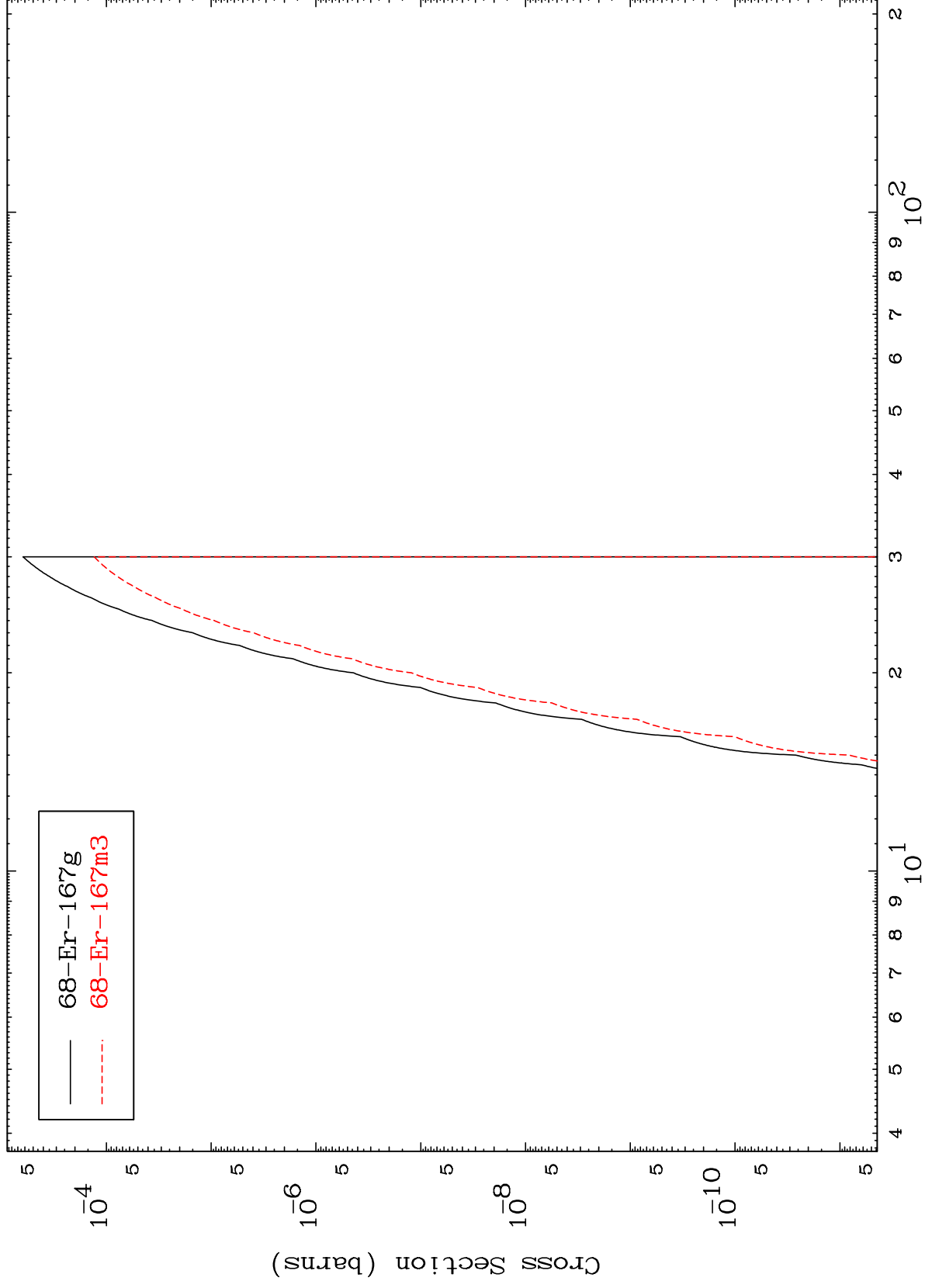
70-Yb-169

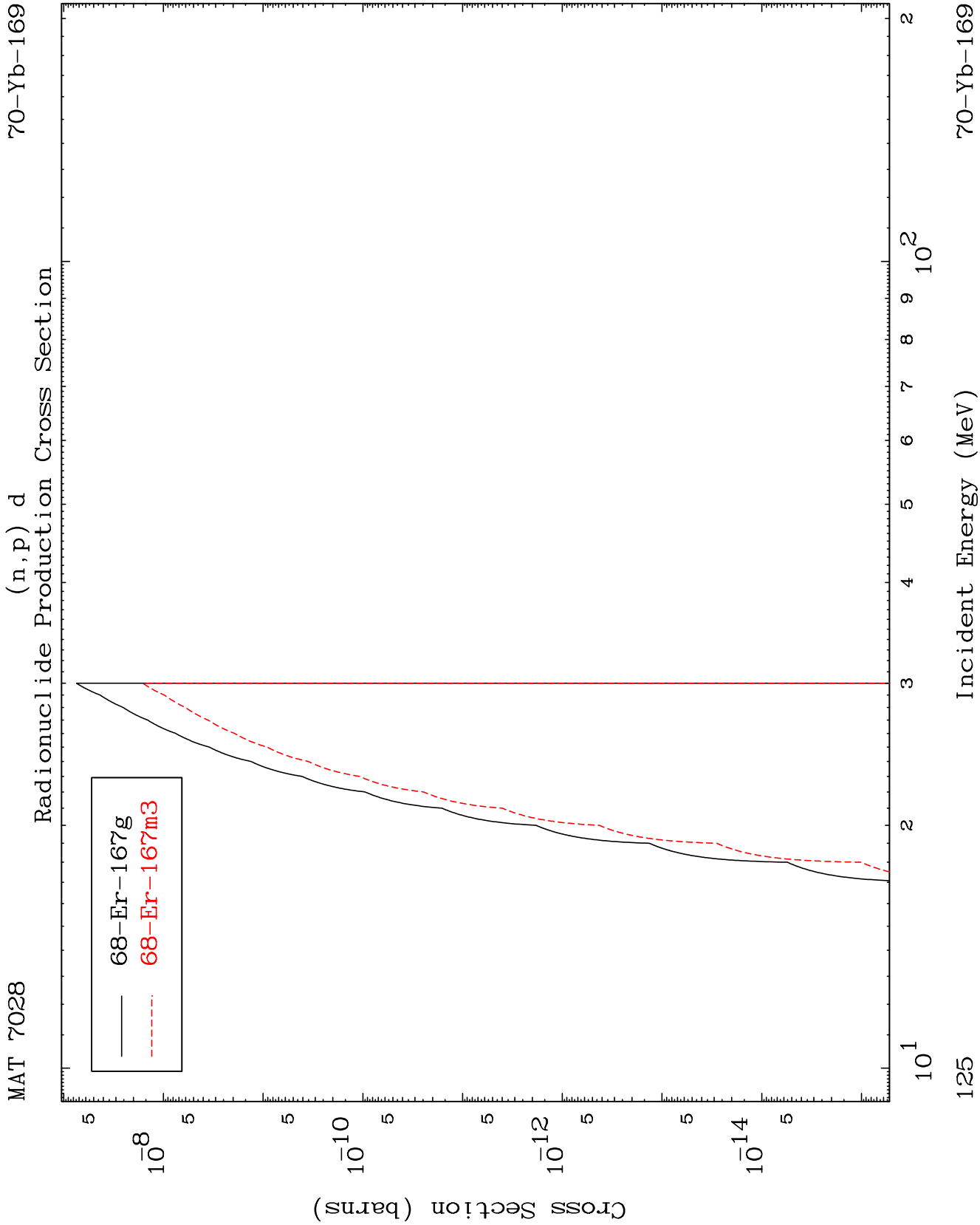
MAT 7028

(n,He-3)

70-Yb-169

Radionuclide Production Cross Section

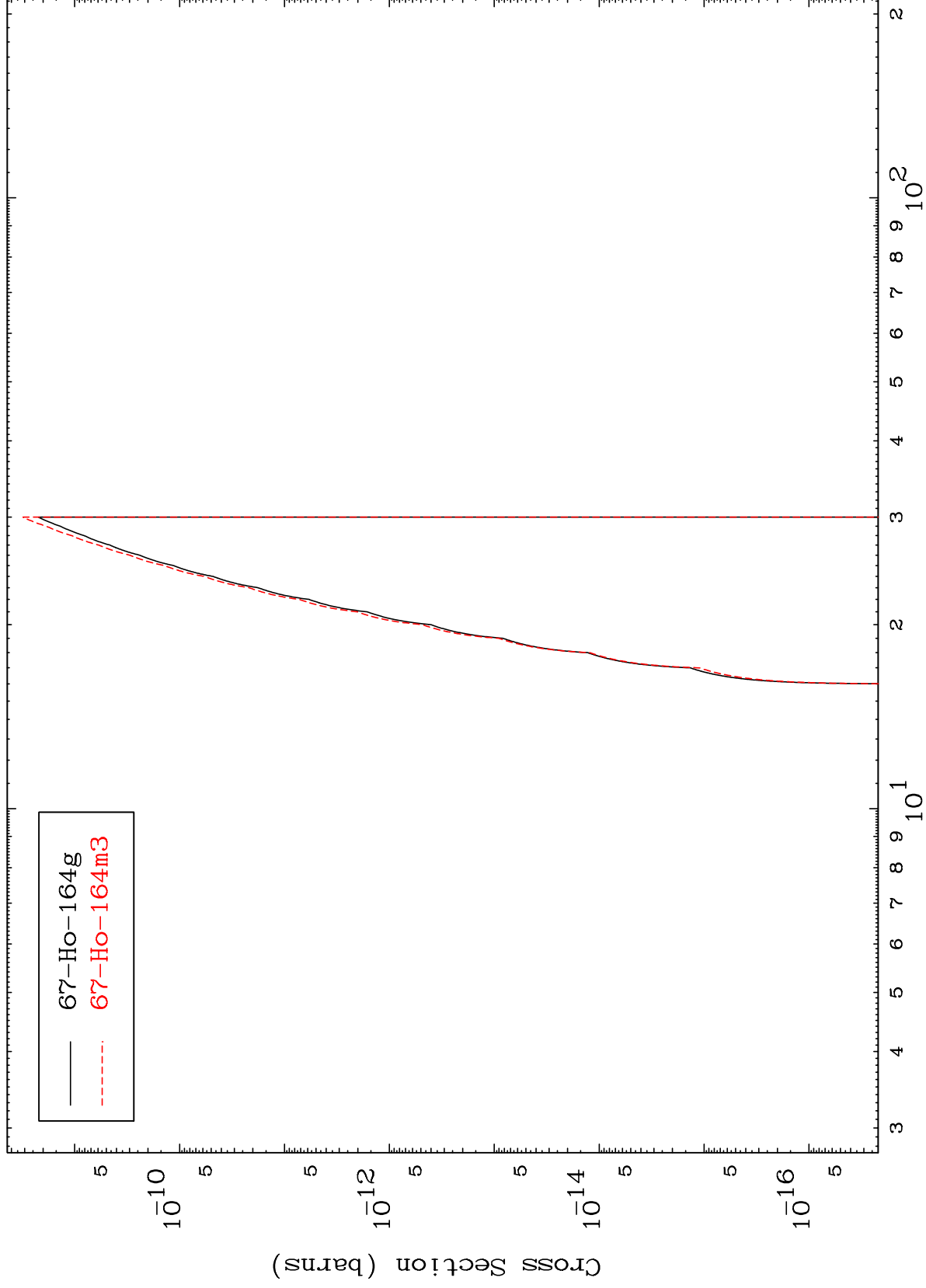




MAT 7028

70-Yb-169

(n,d) α
Radionuclide Production Cross Section



126

Incident Energy (MeV)

70-Yb-169