

Program EVALPLOT
(Version 2021-1)

by

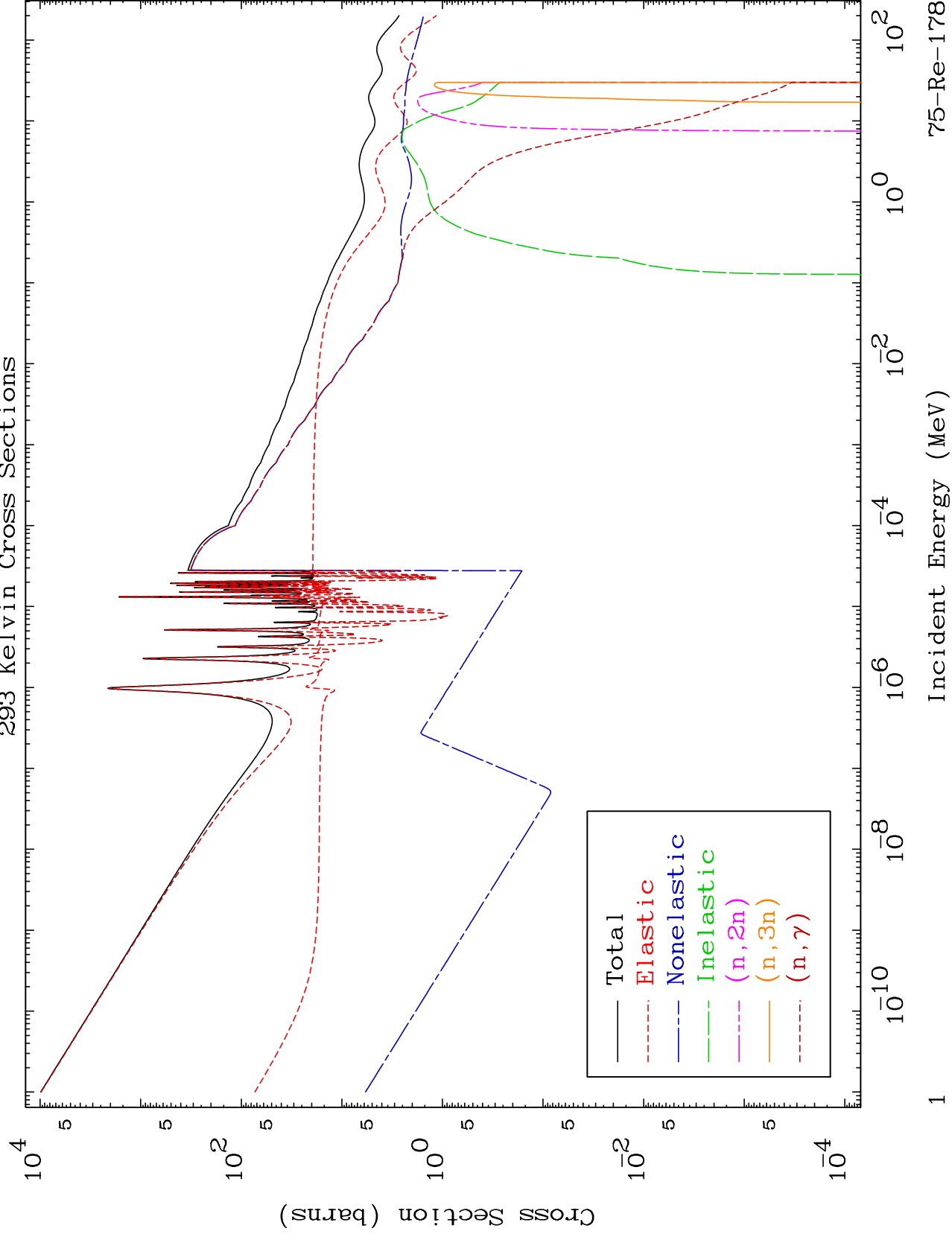
Dermott E. Cullen
(Present Contact Information)

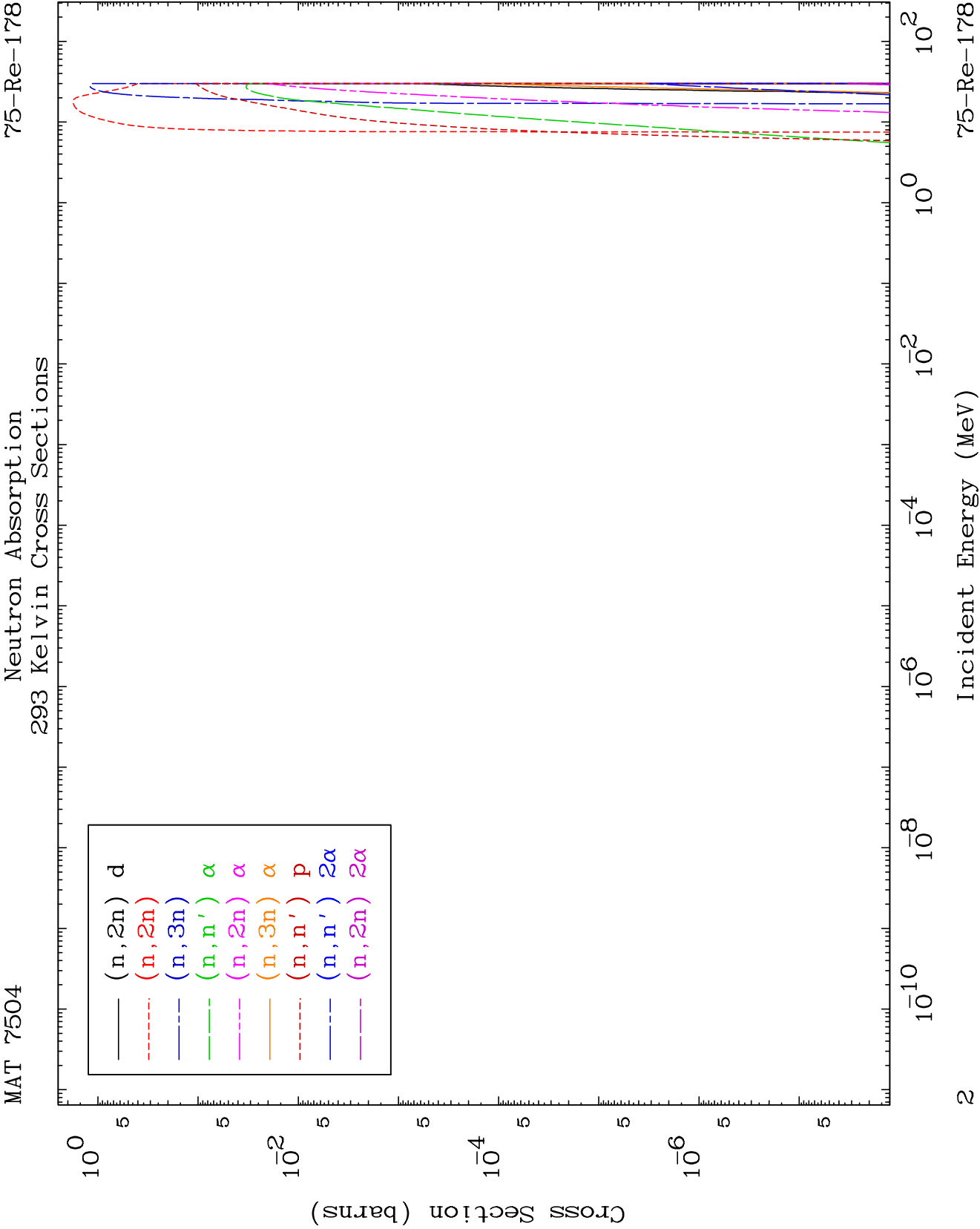
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

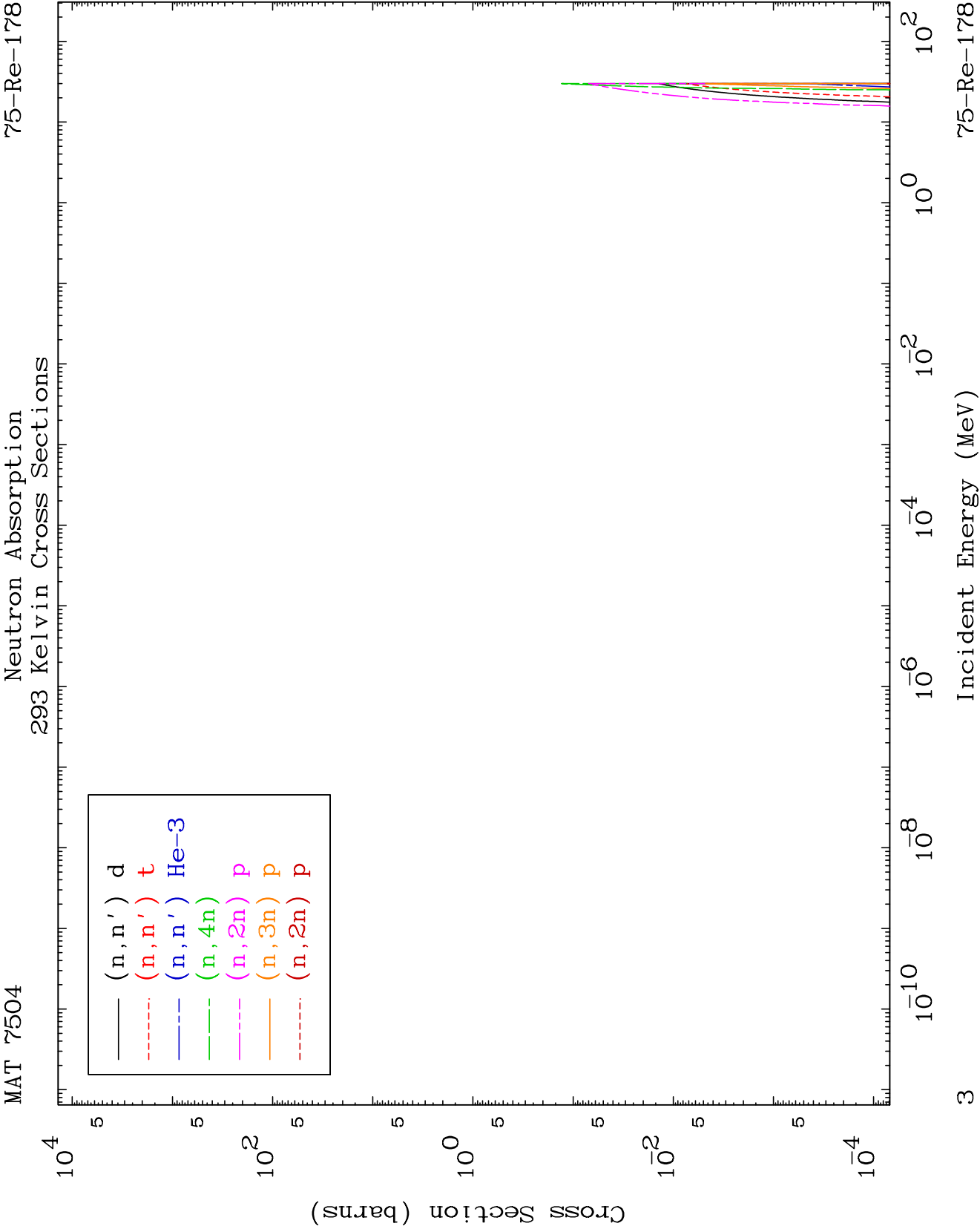
Tele: 925-443-1911

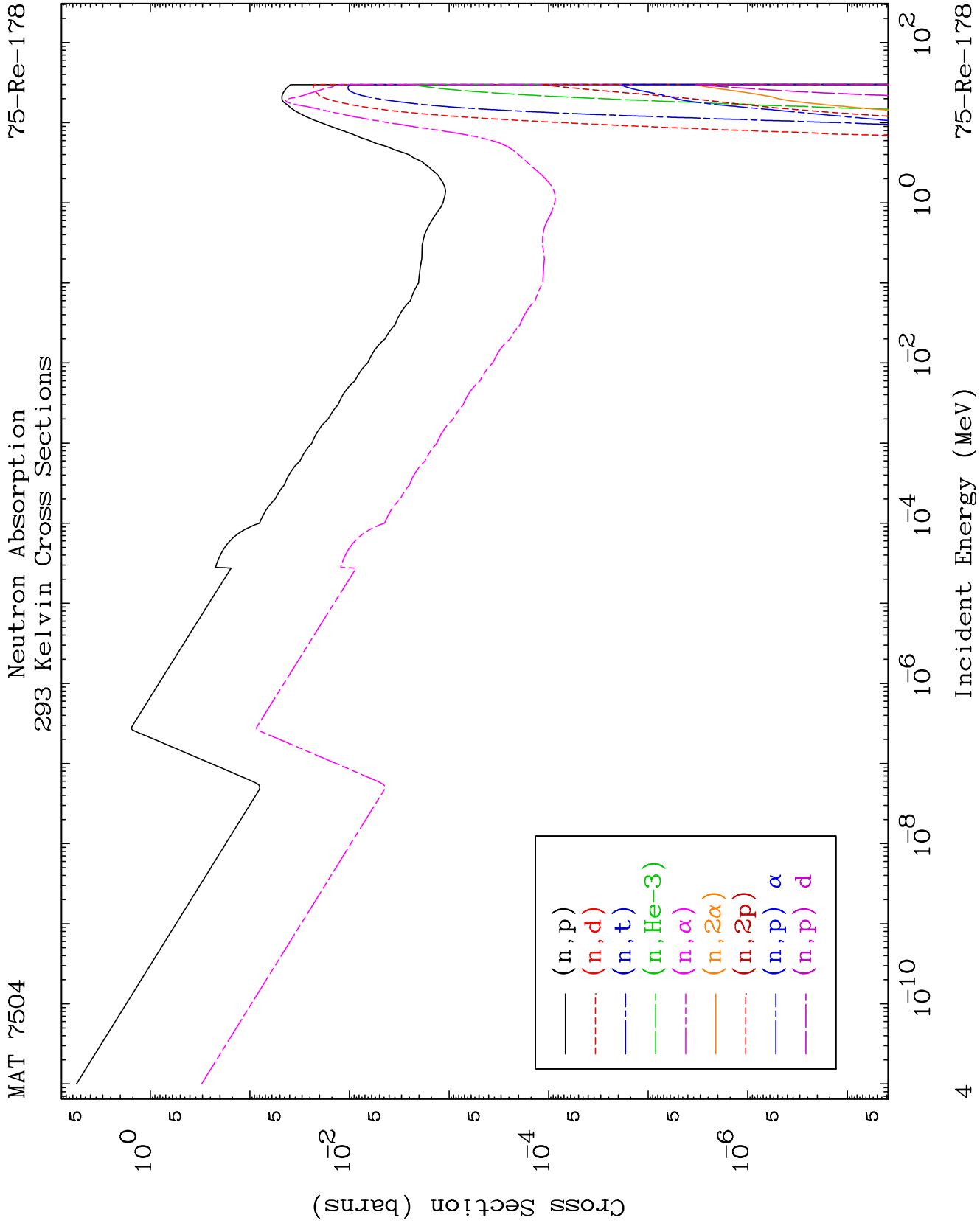
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





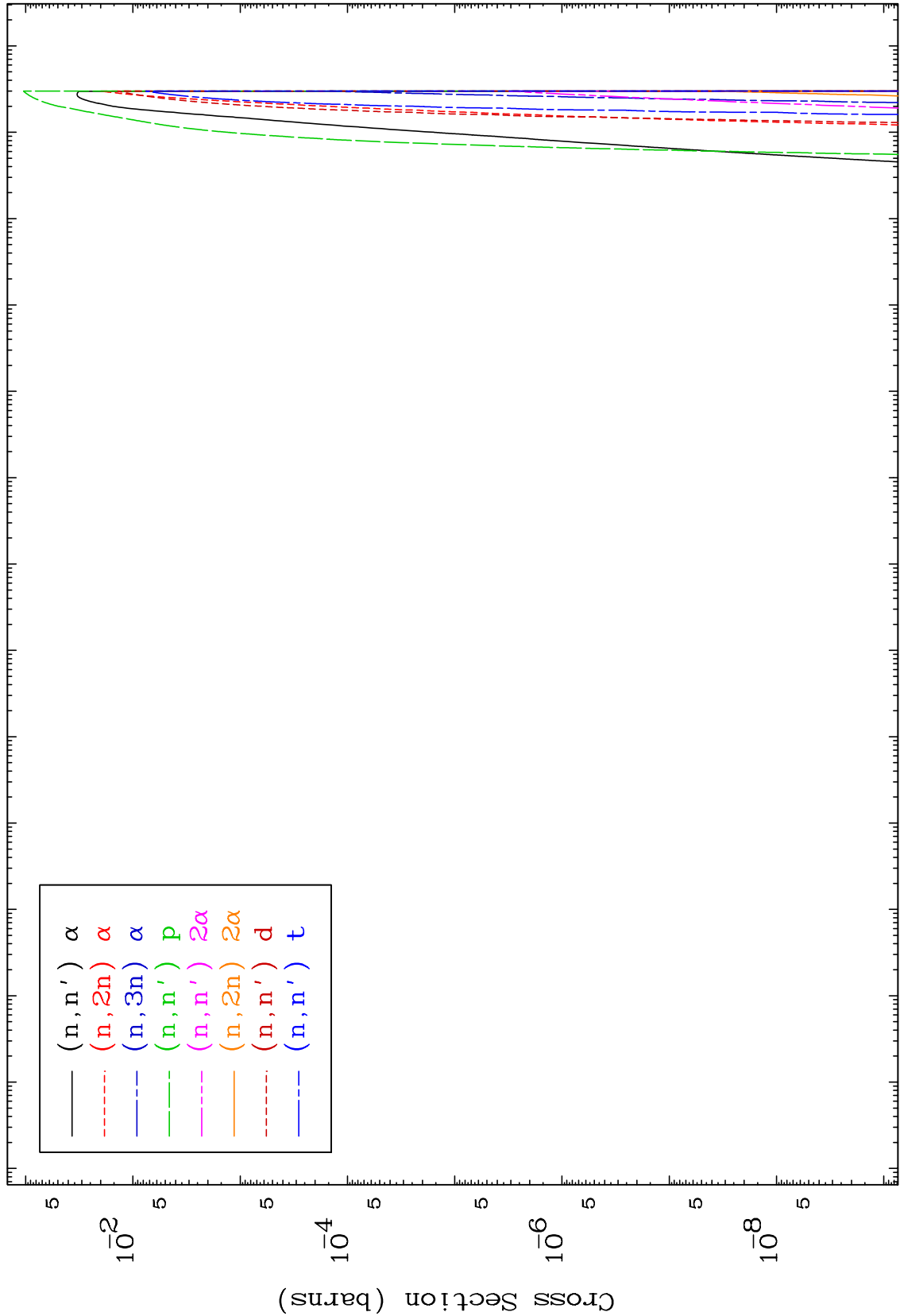


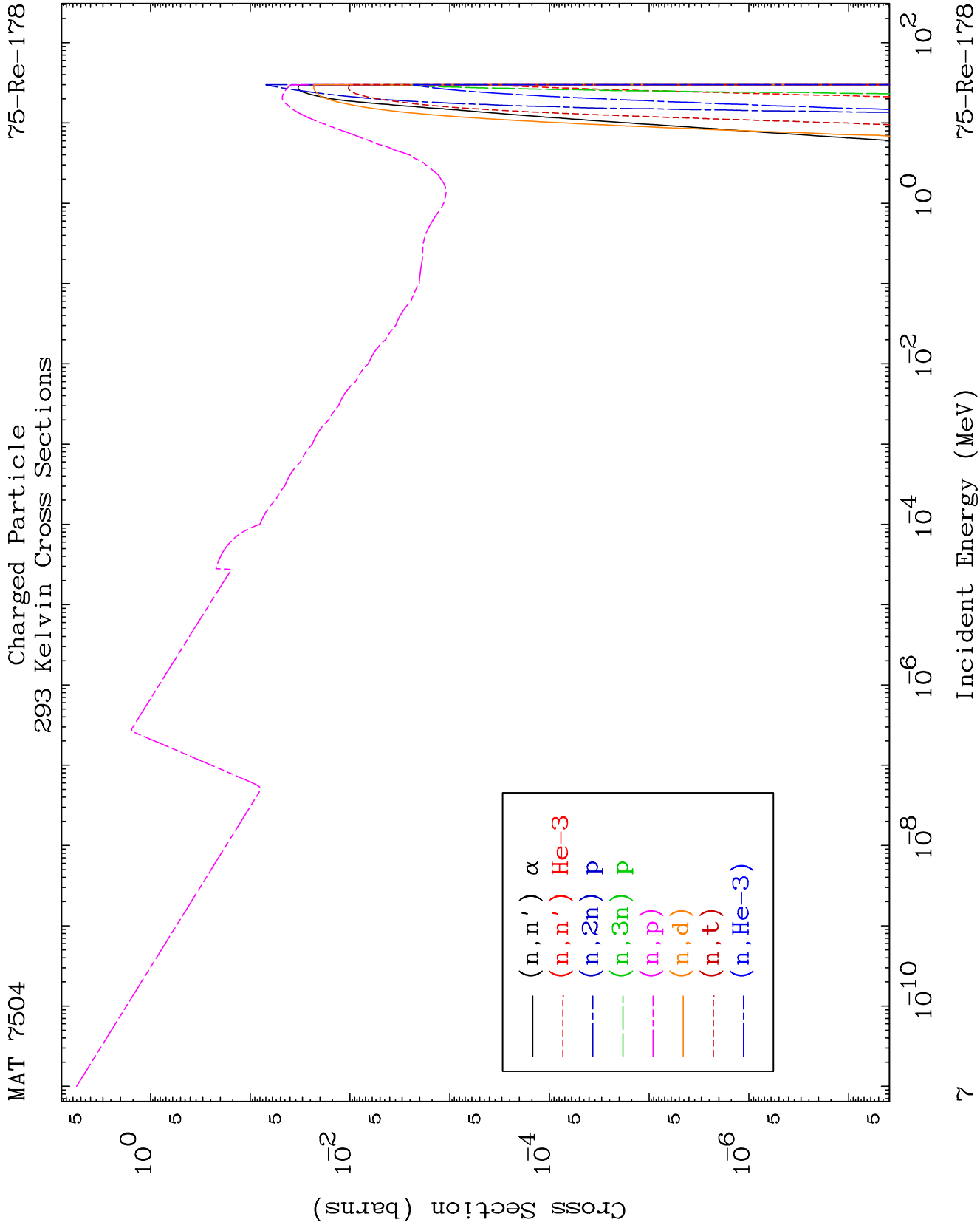


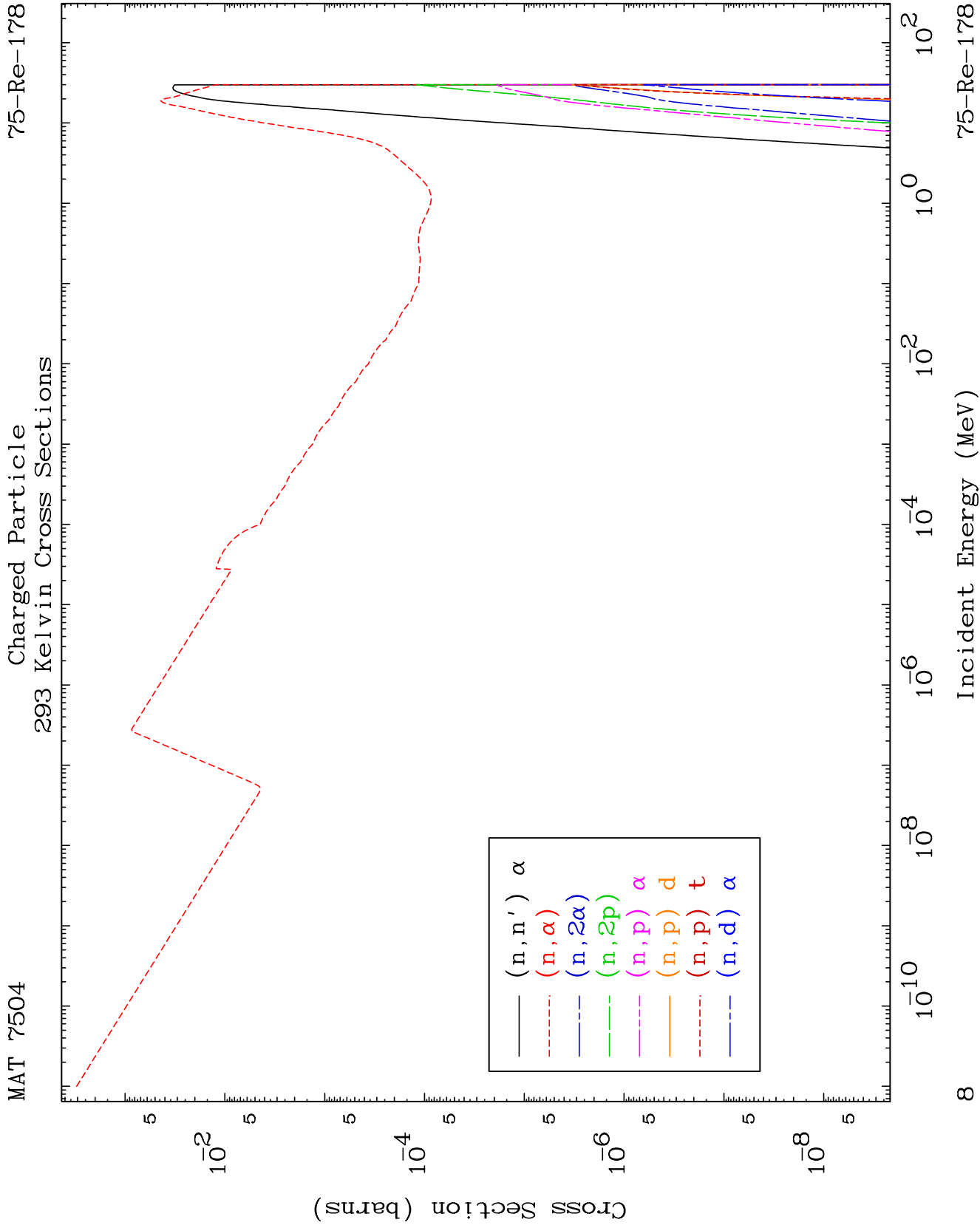
MAT 7504

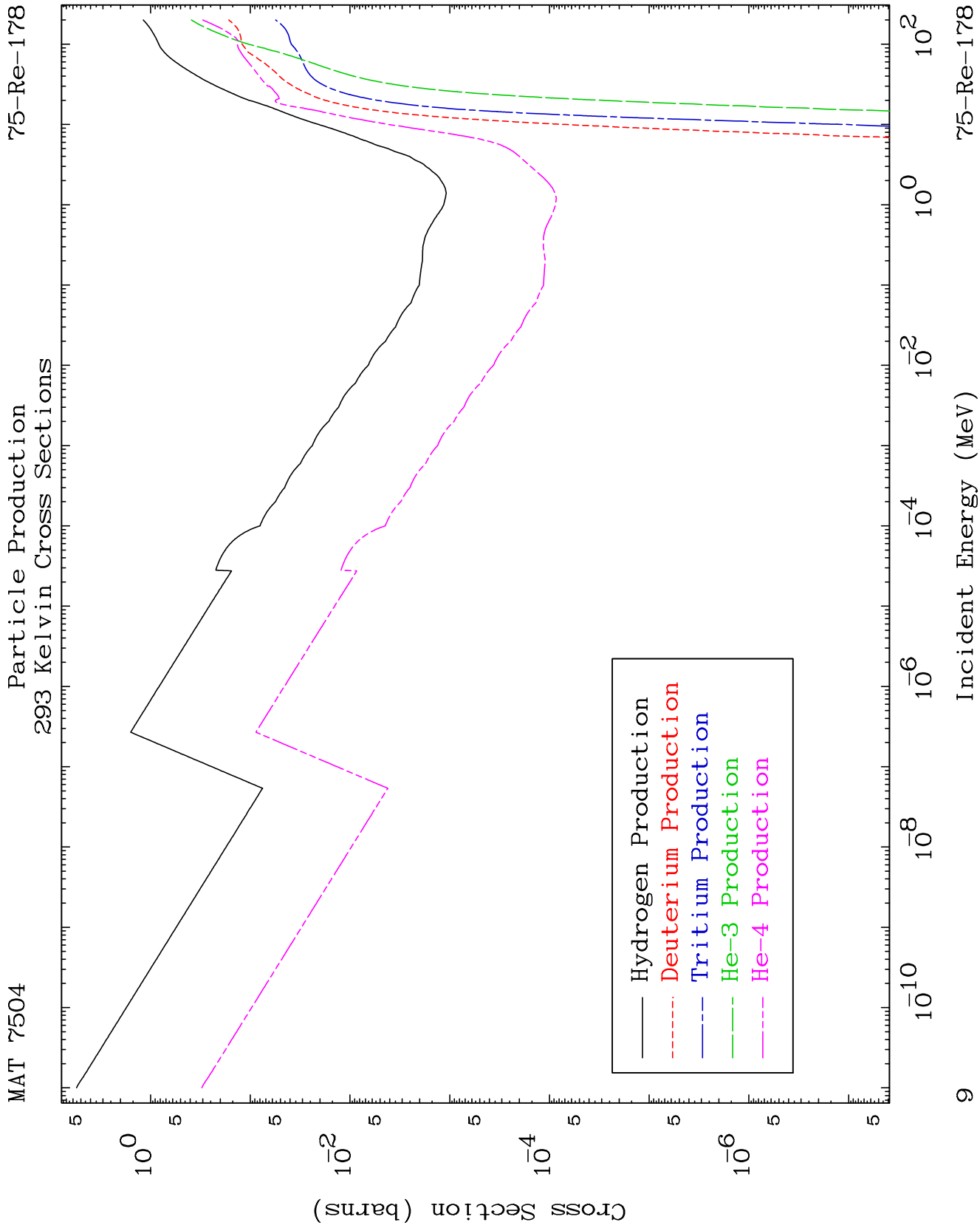
Charged Particle
293 Kelvin Cross Sections

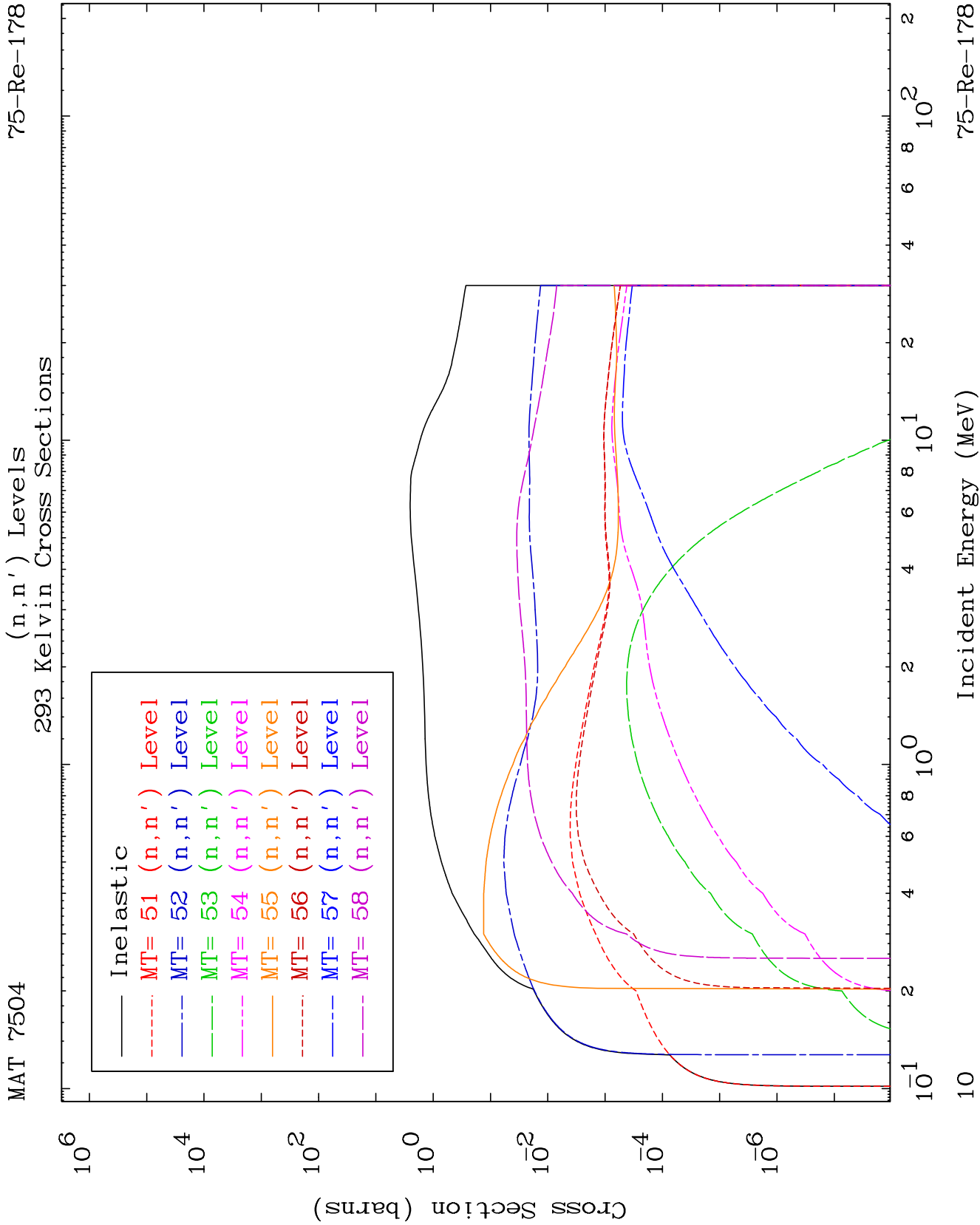
75-Re-178

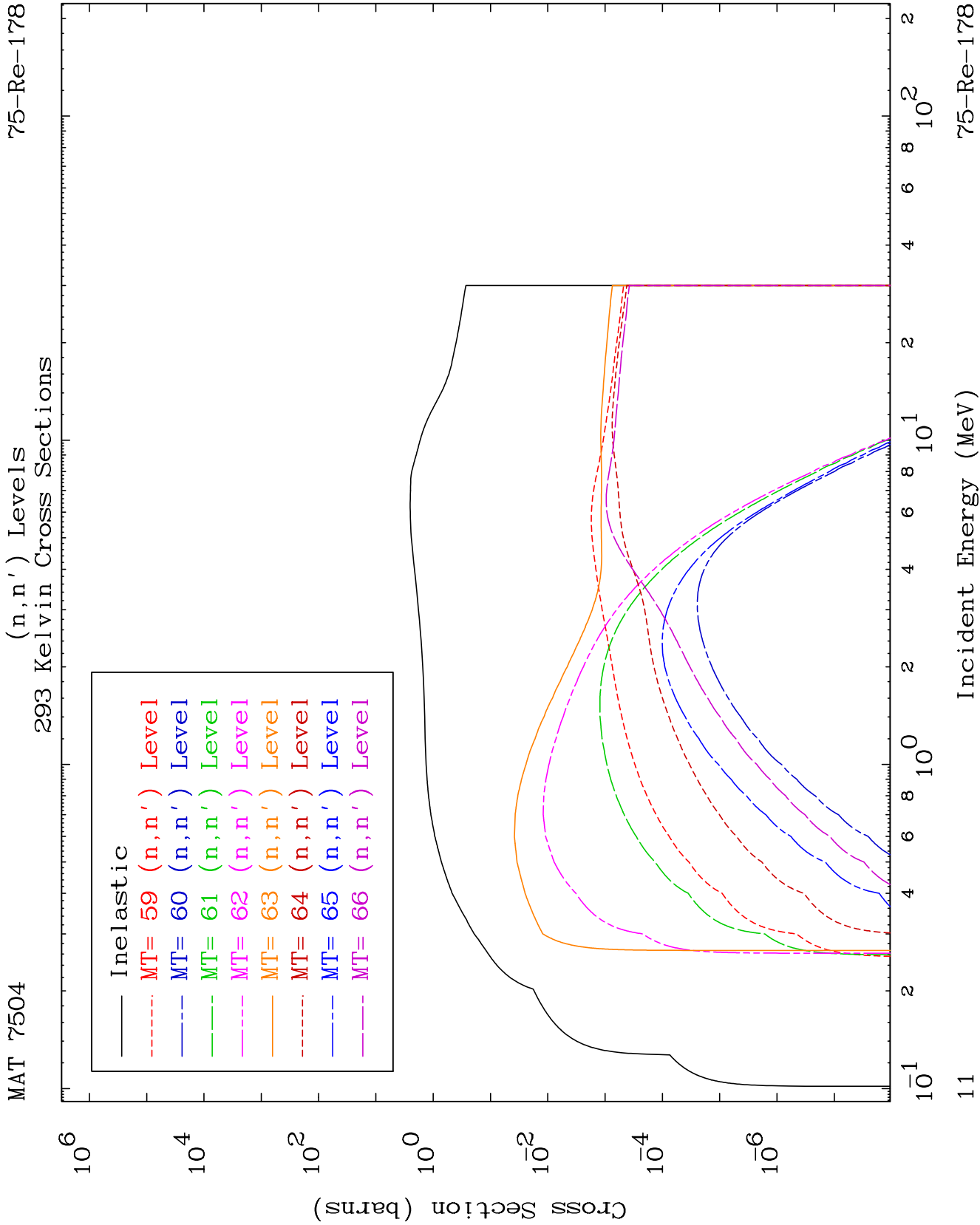


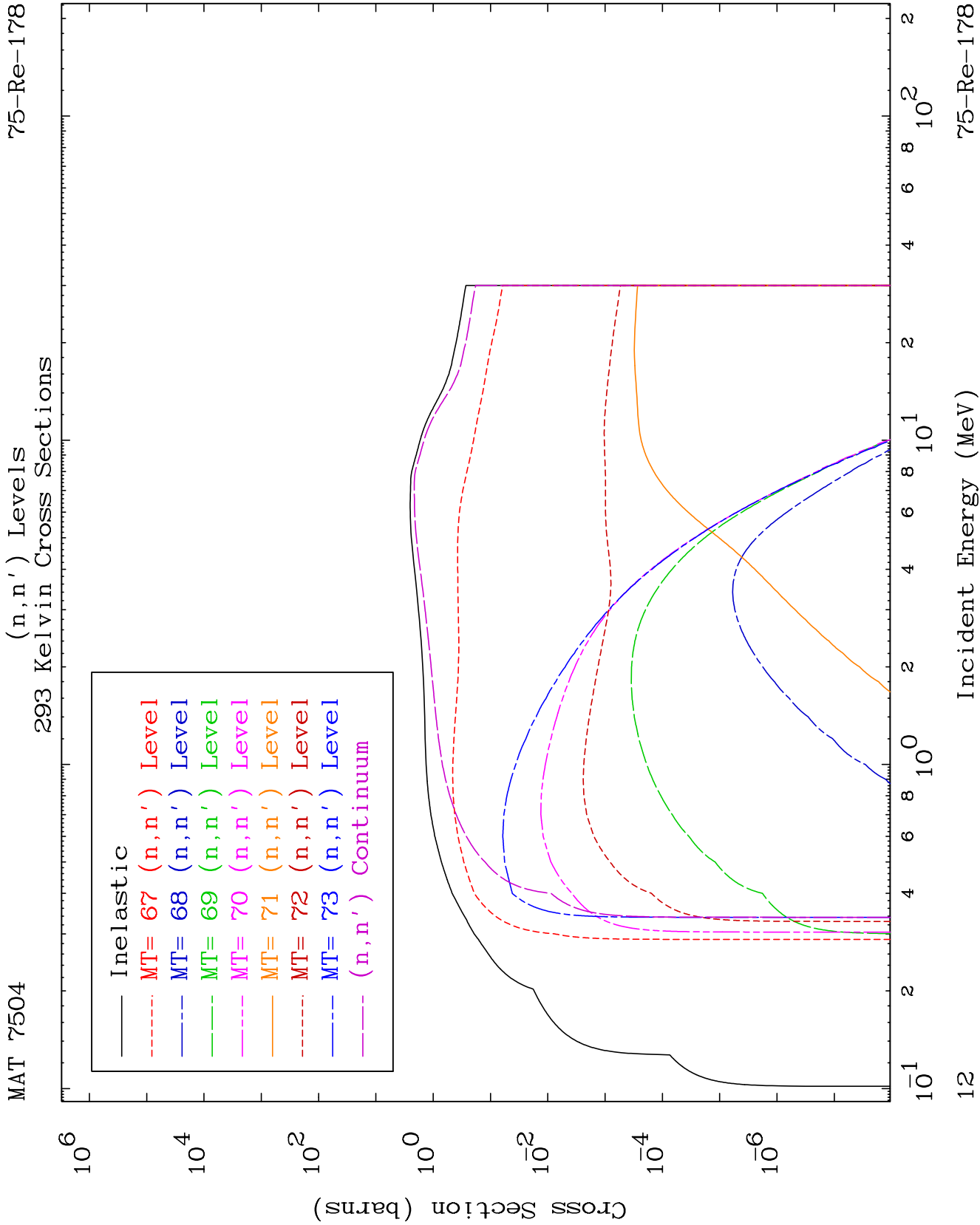


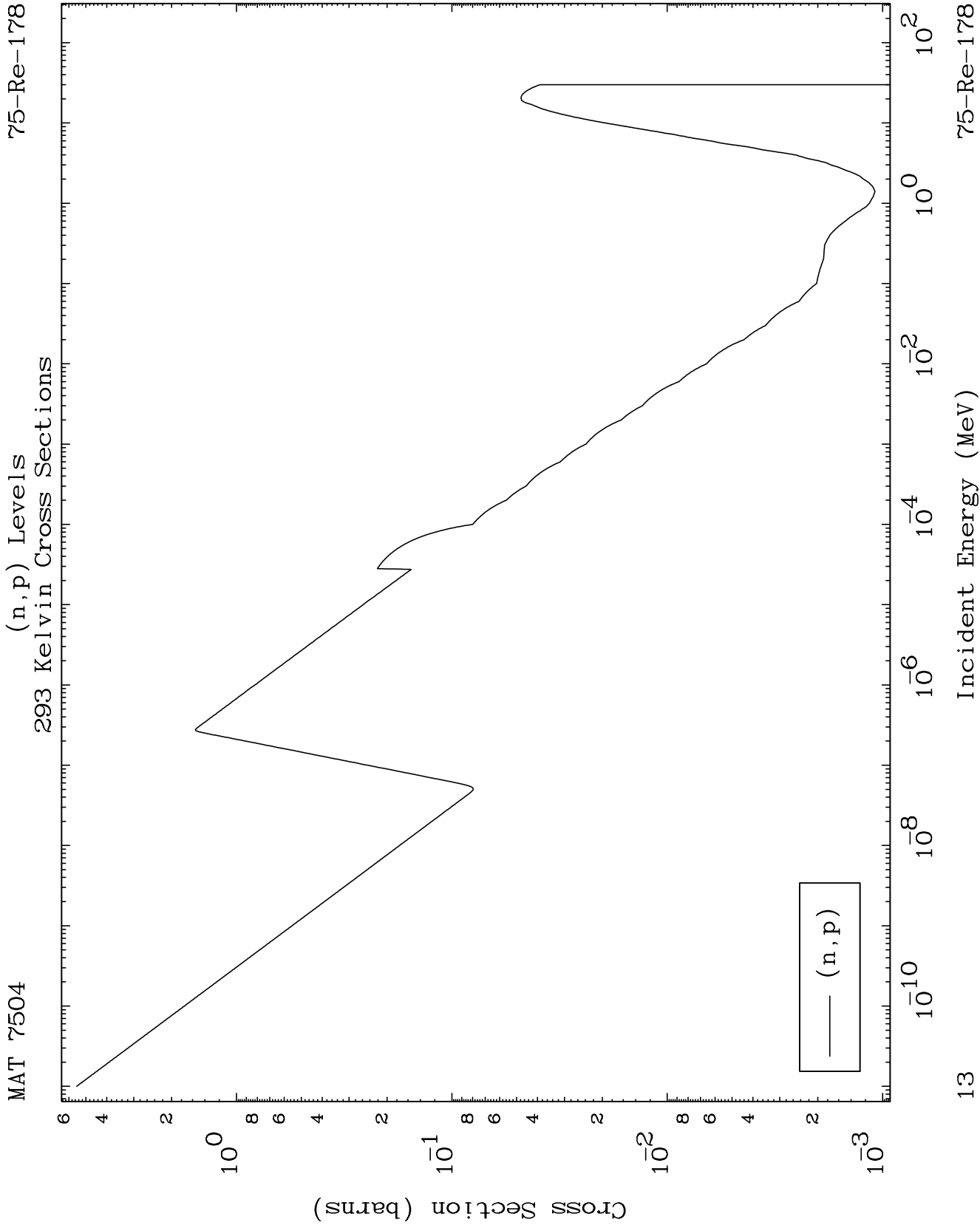


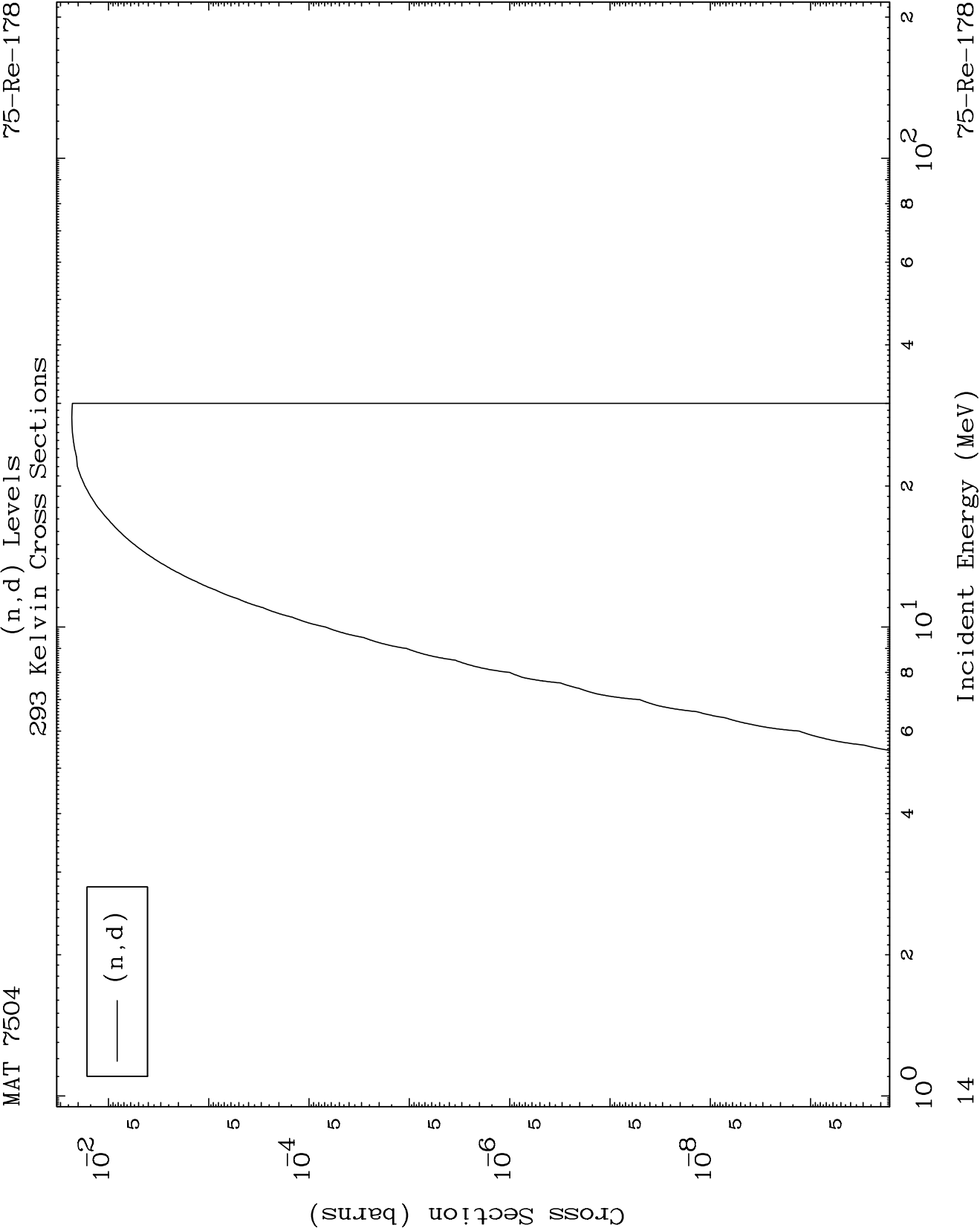


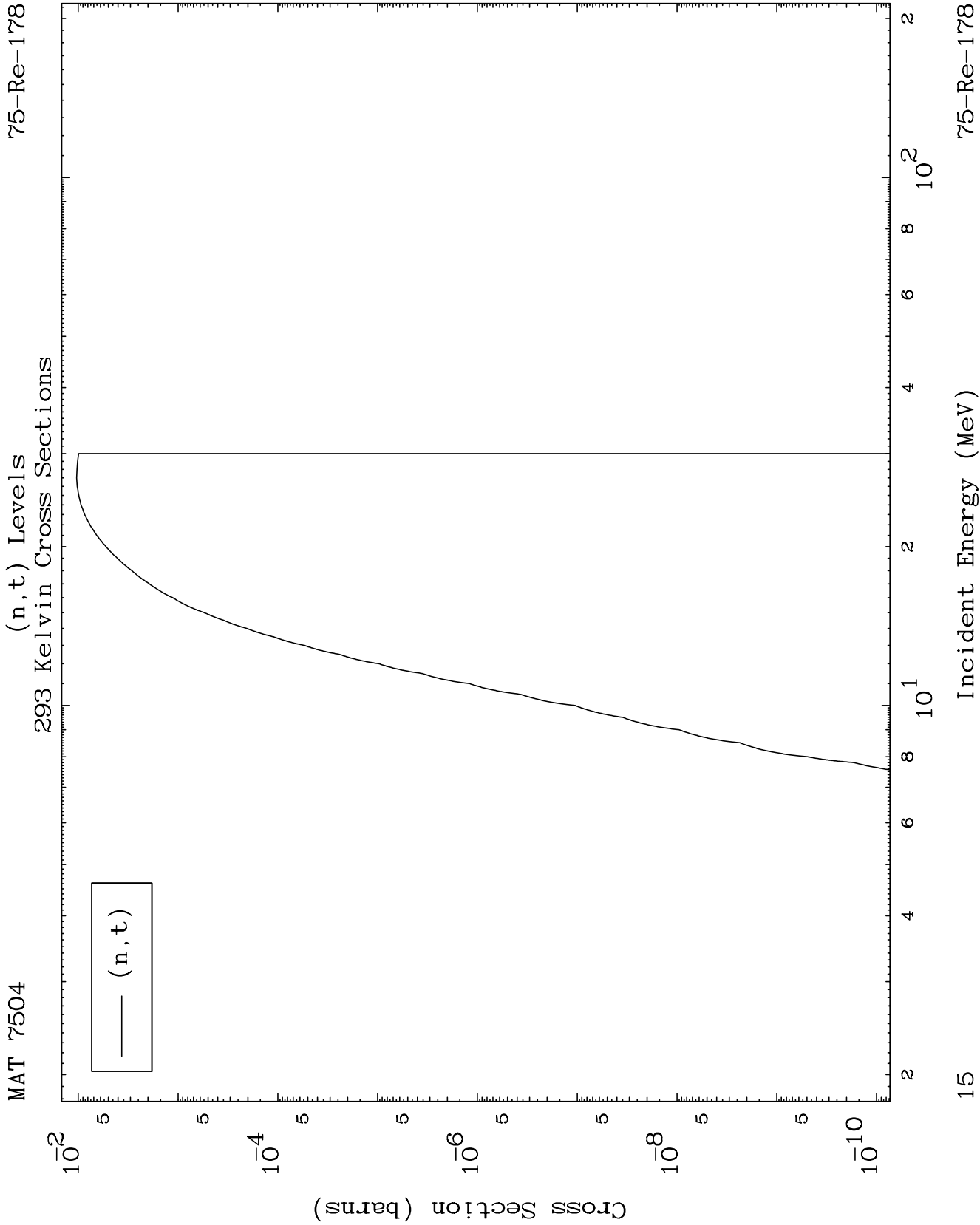








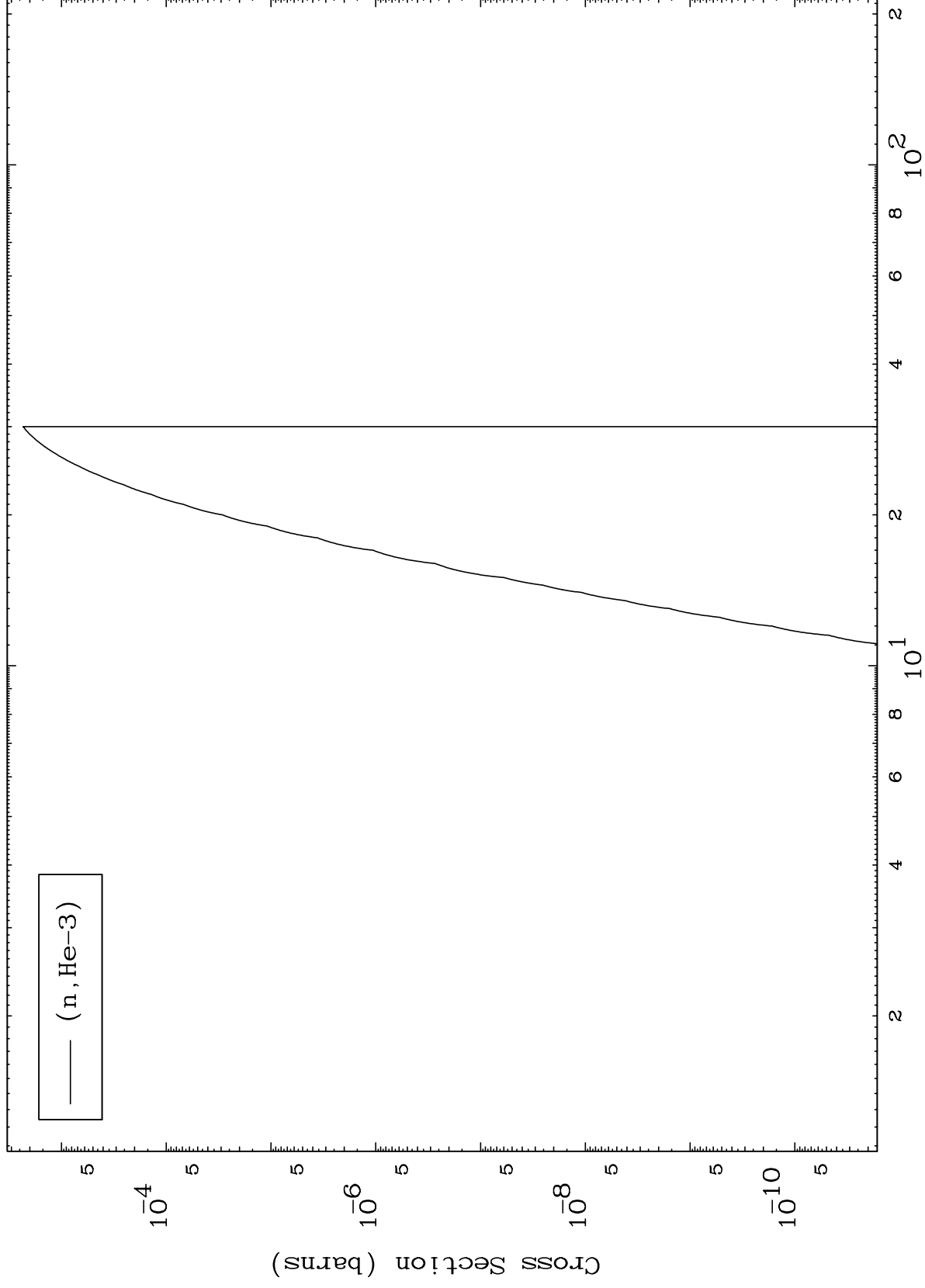




MAT 7504

(n,He3) Levels
293 Kelvin Cross Sections

75-Re-178



16

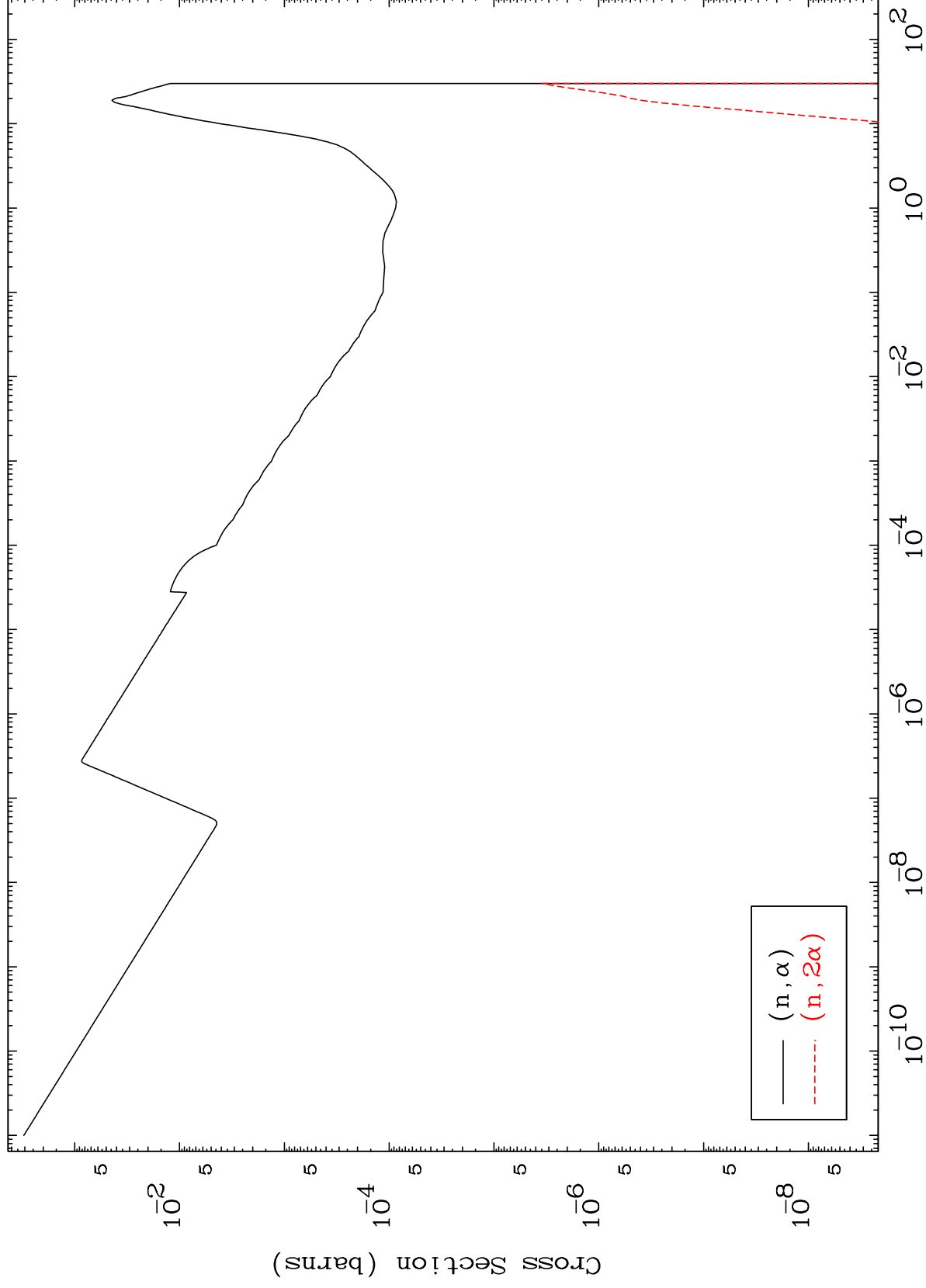
Incident Energy (MeV)

75-Re-178

MAT 7504

(n, α) Levels
293 Kelvin Cross Sections

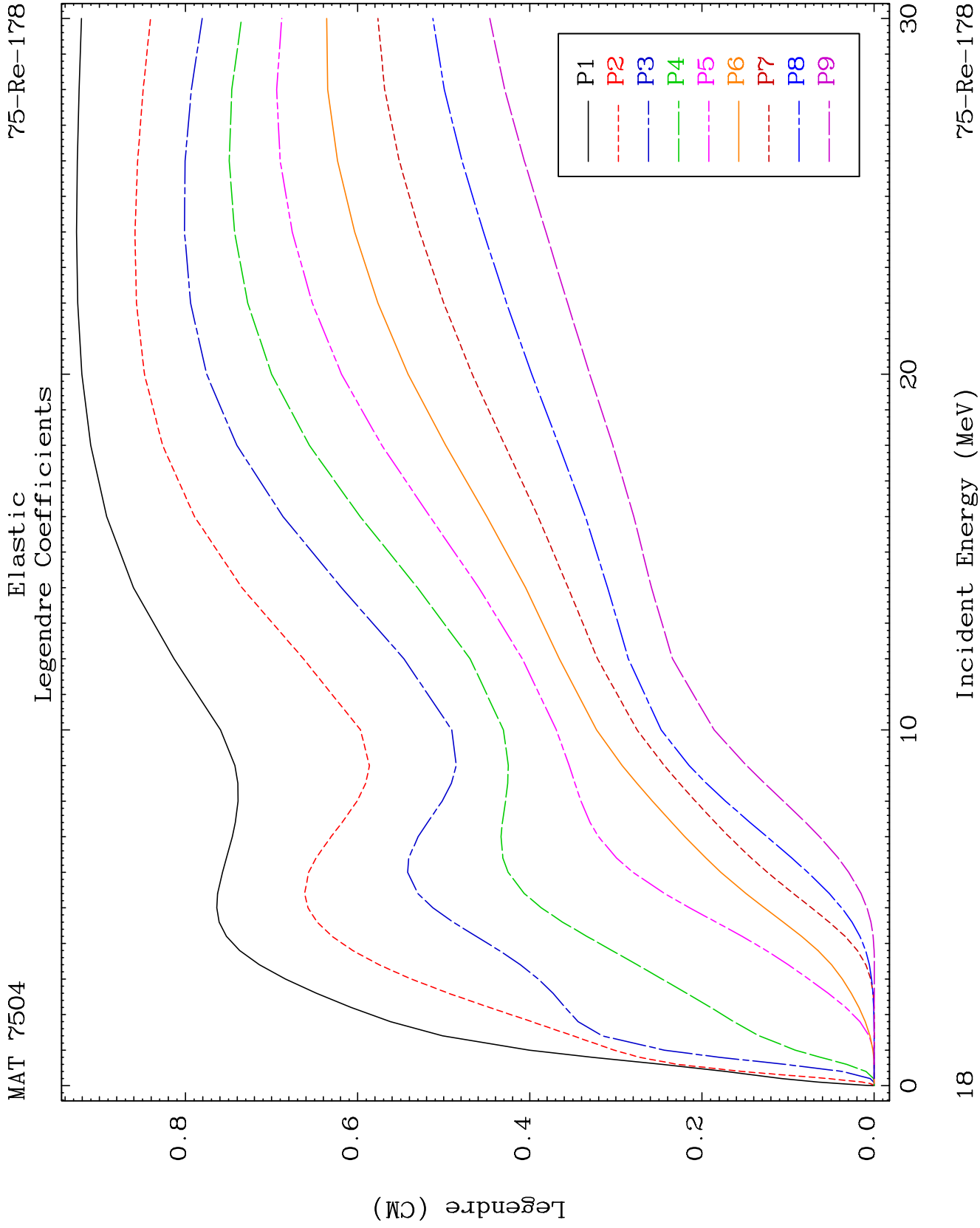
75-Re-178

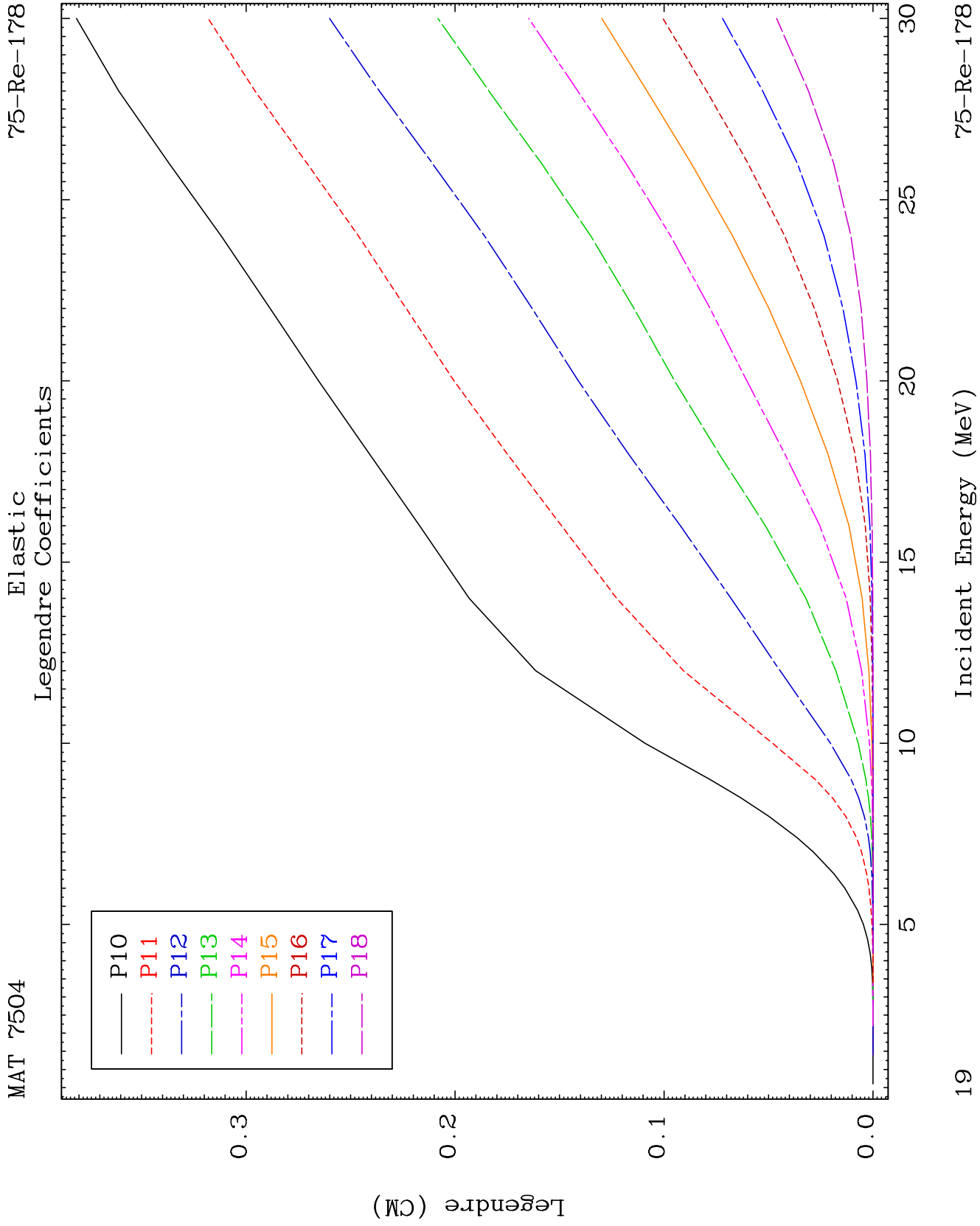


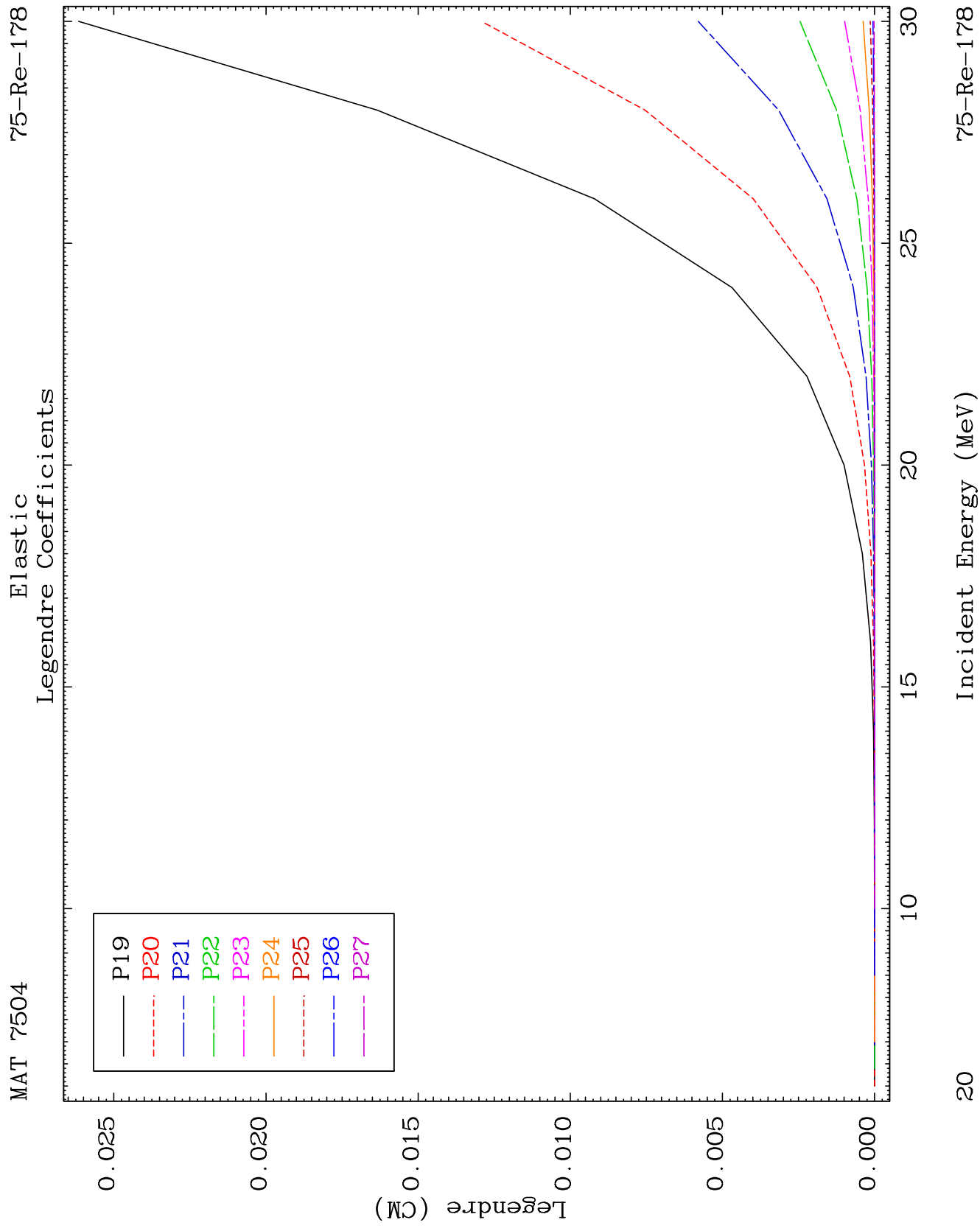
17

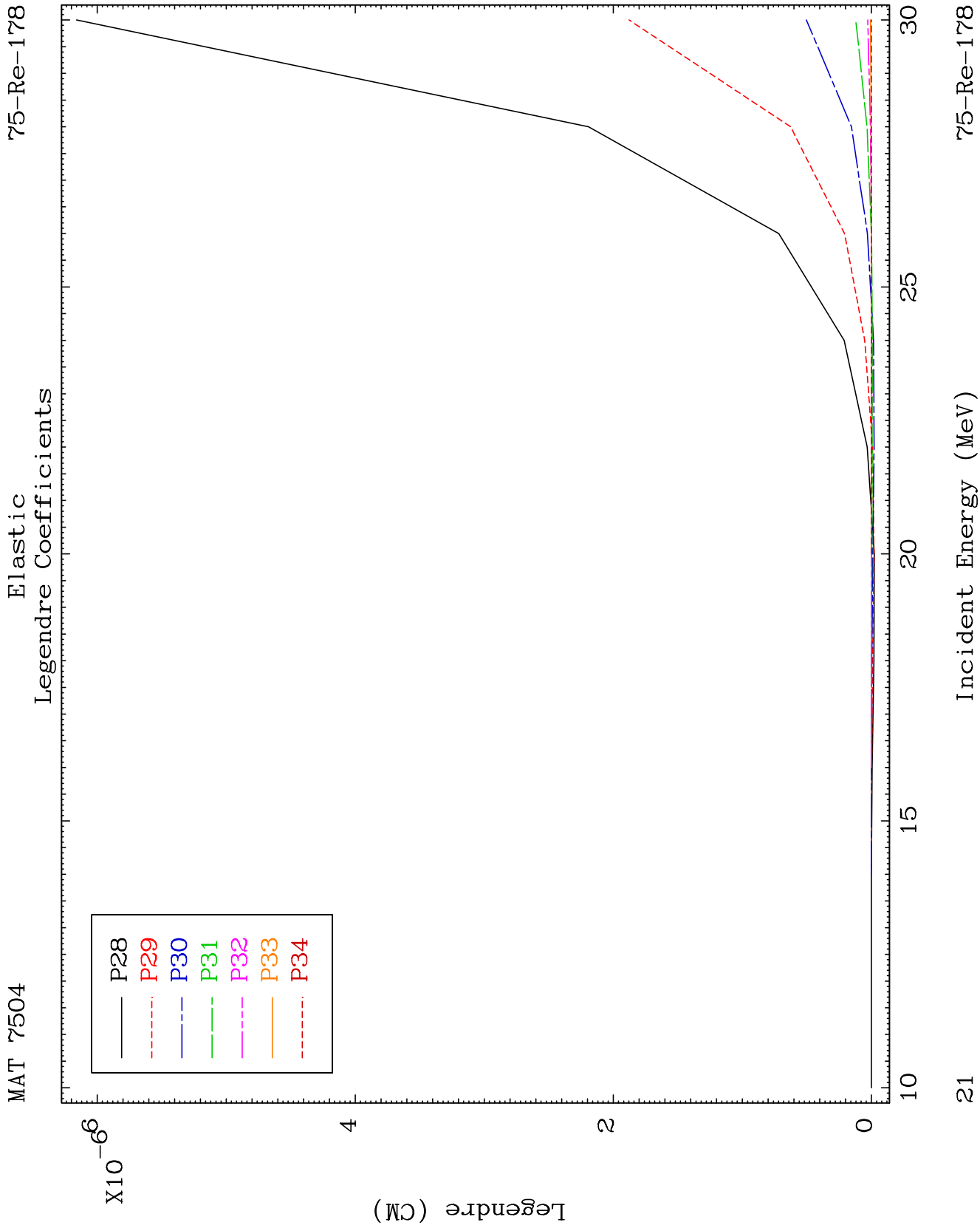
Incident Energy (MeV)

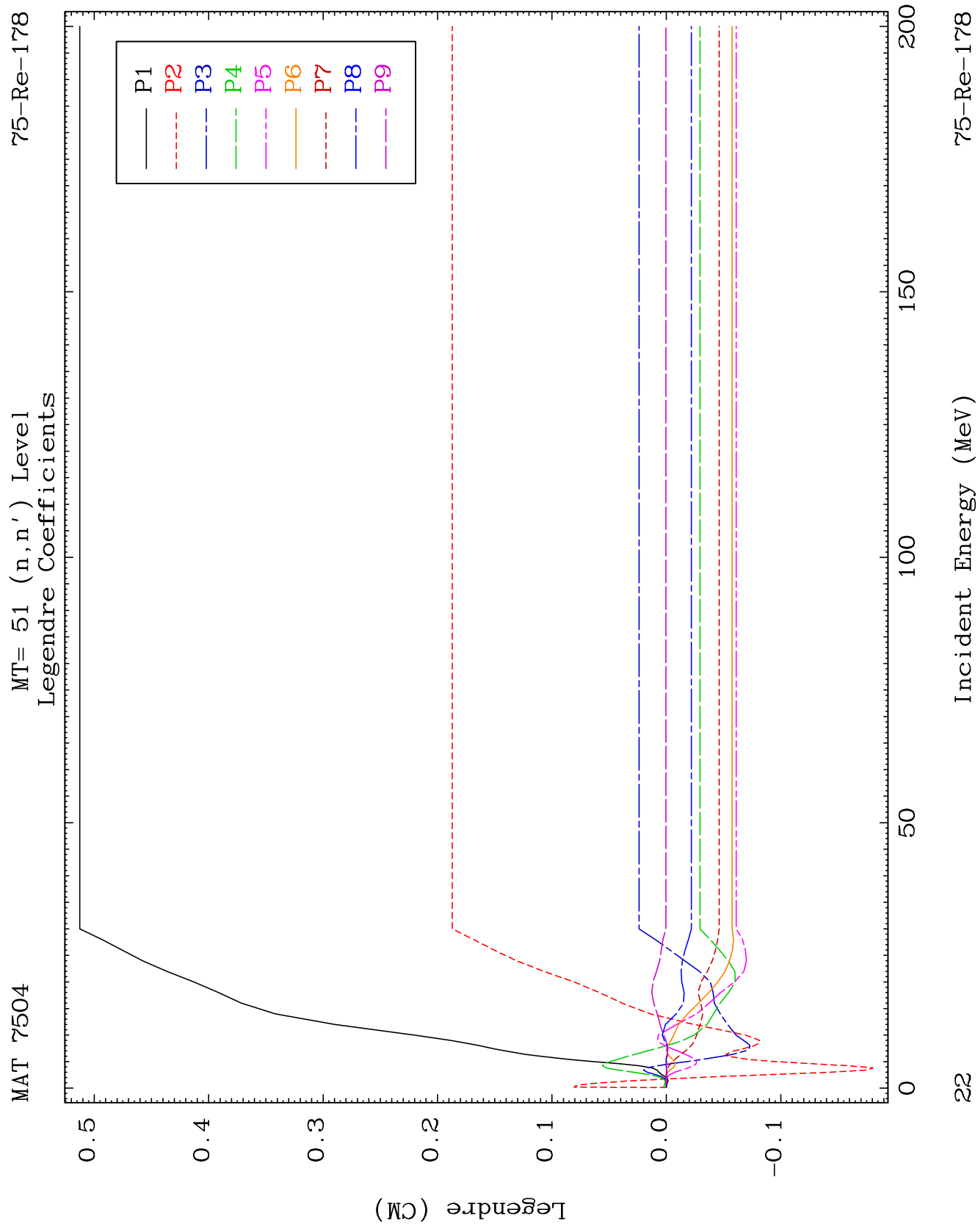
75-Re-178







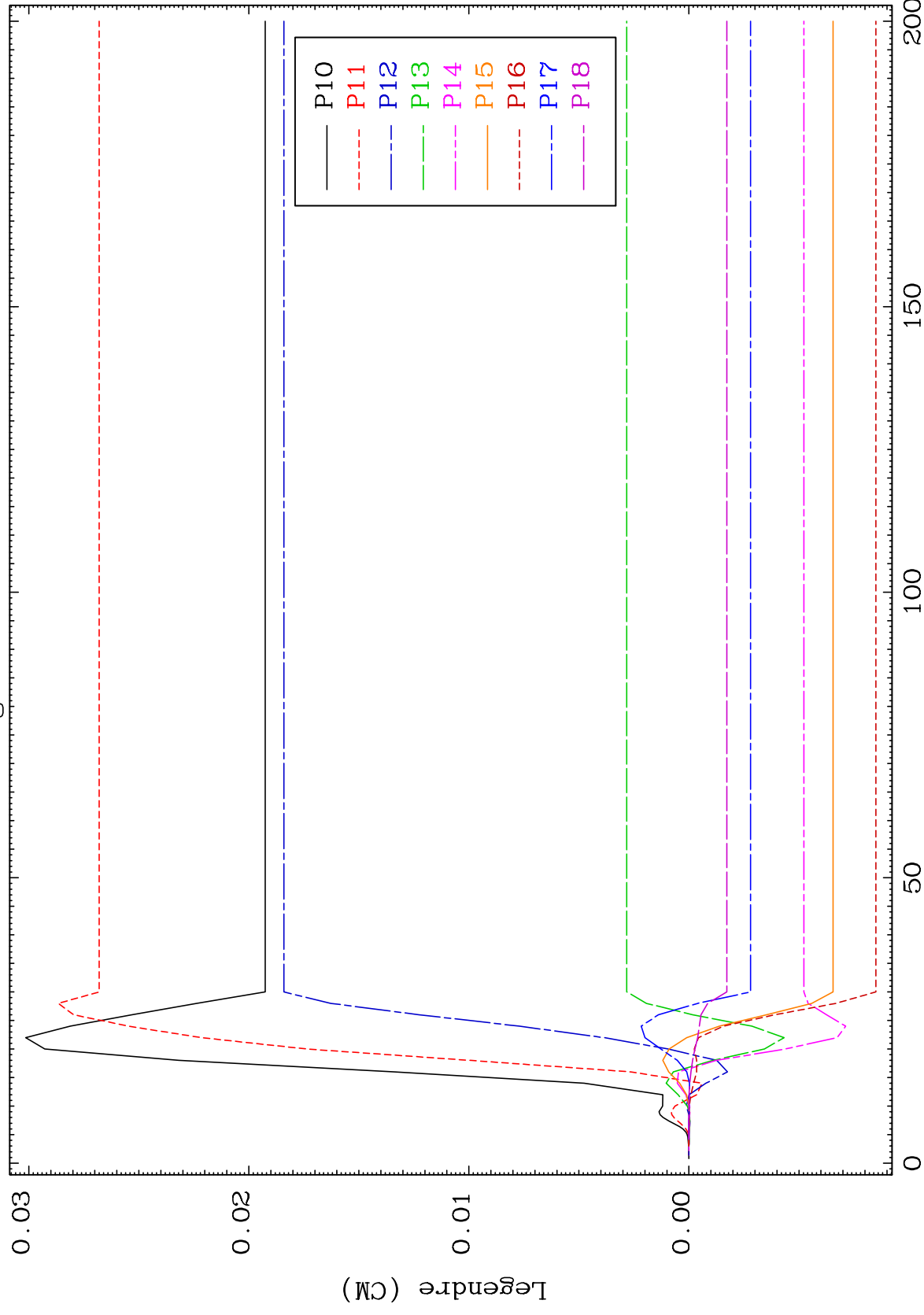




MAT 7504

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

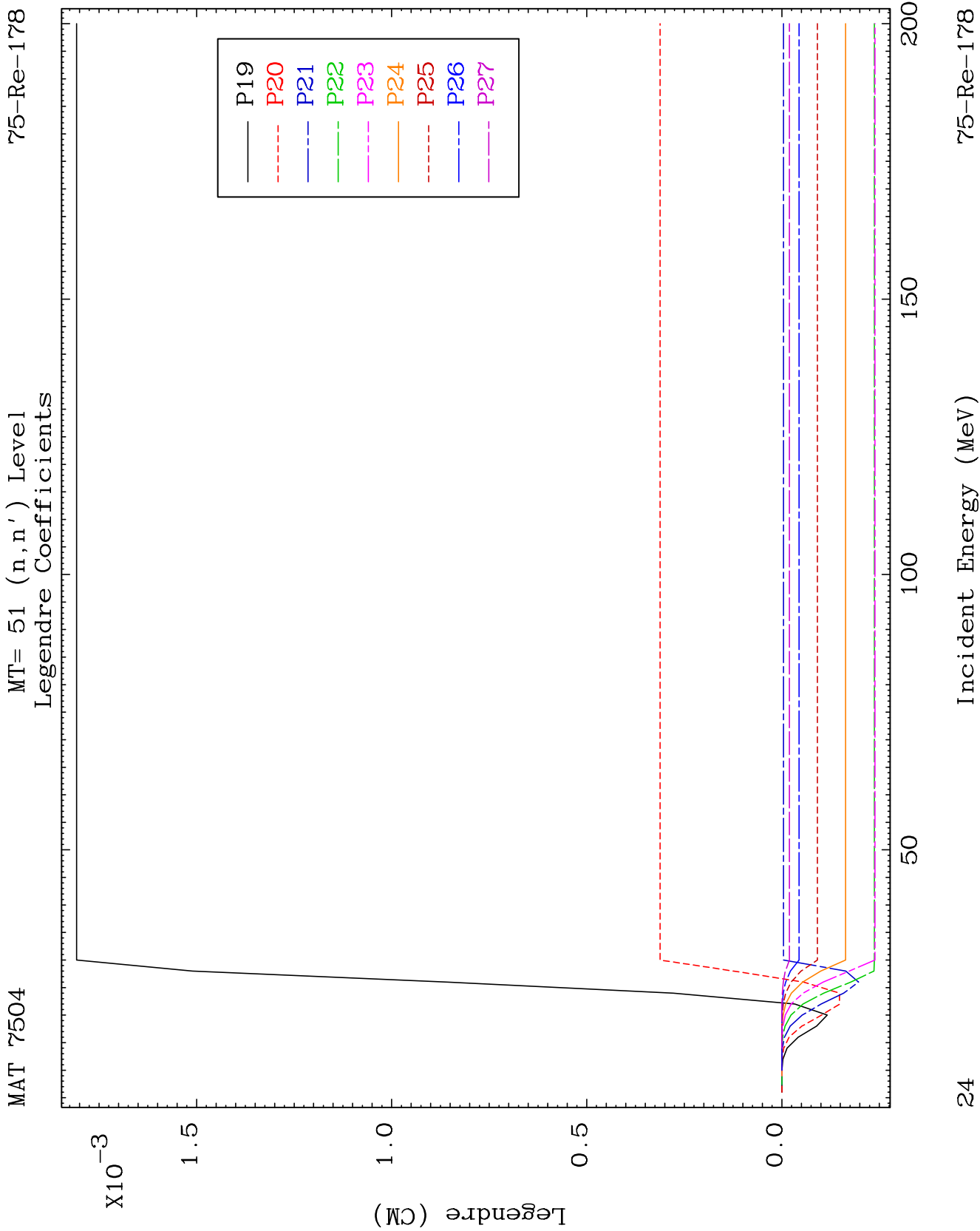
75-Re-178

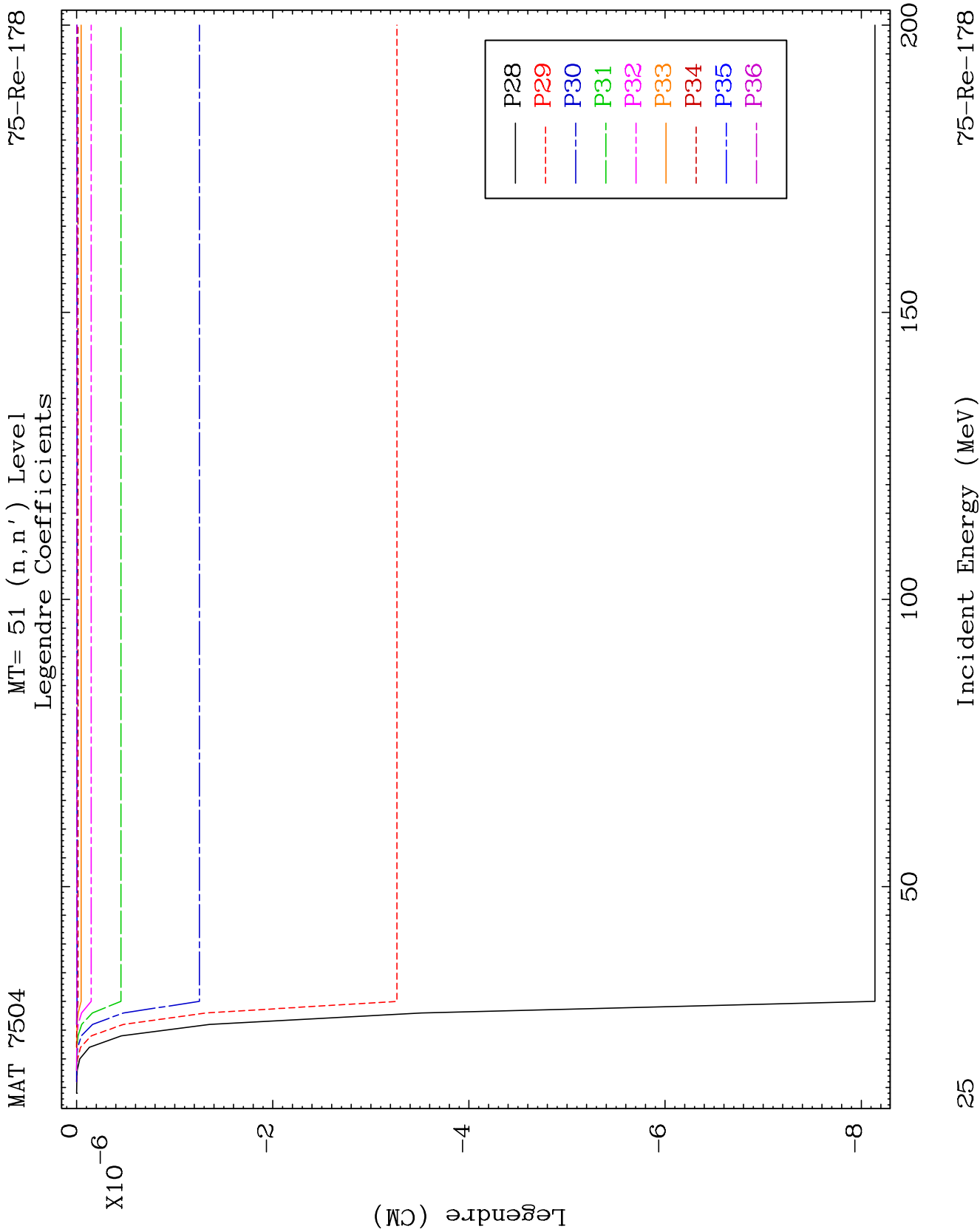


32

Incident Energy (MeV)

75-Re-178

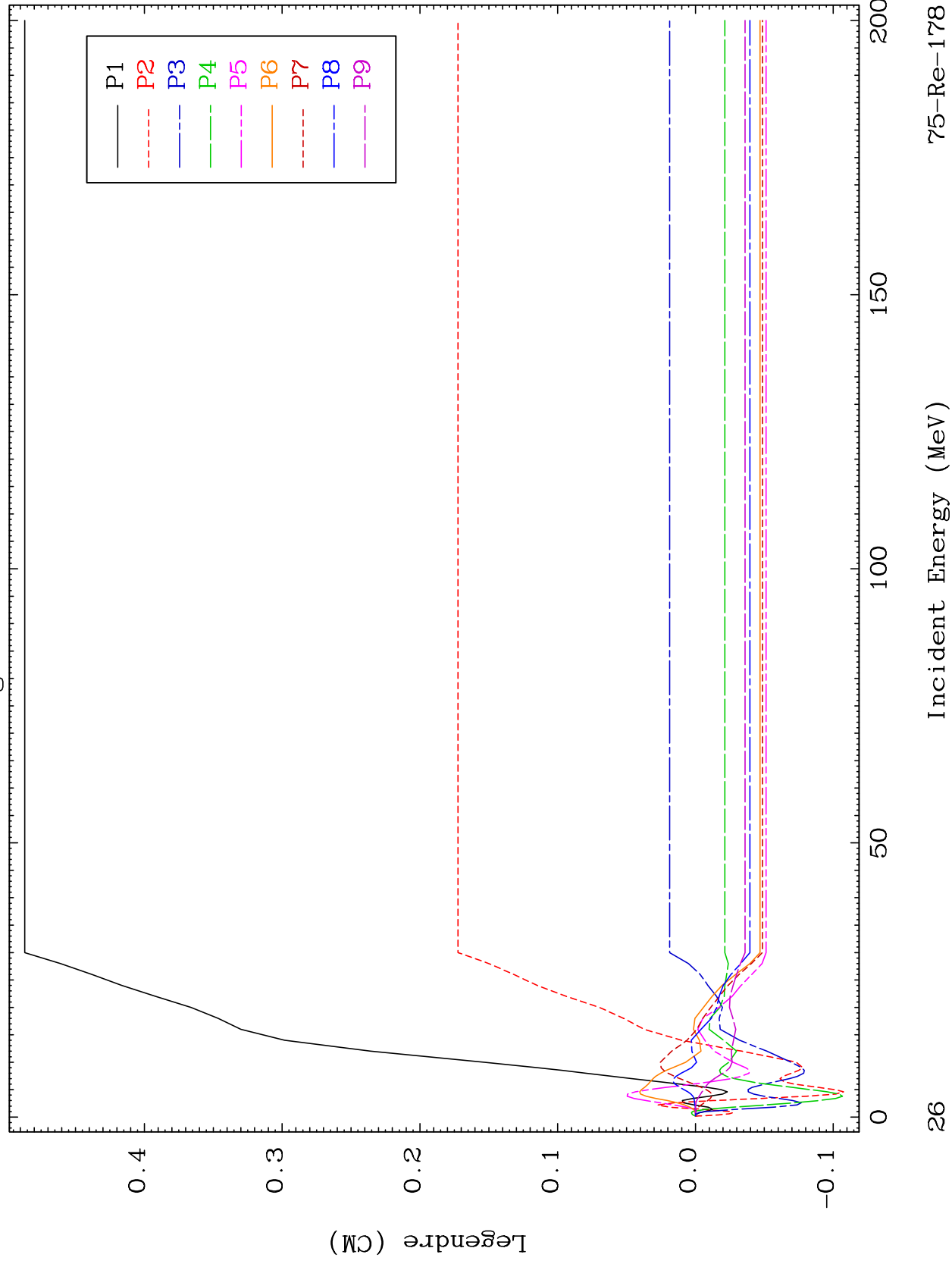


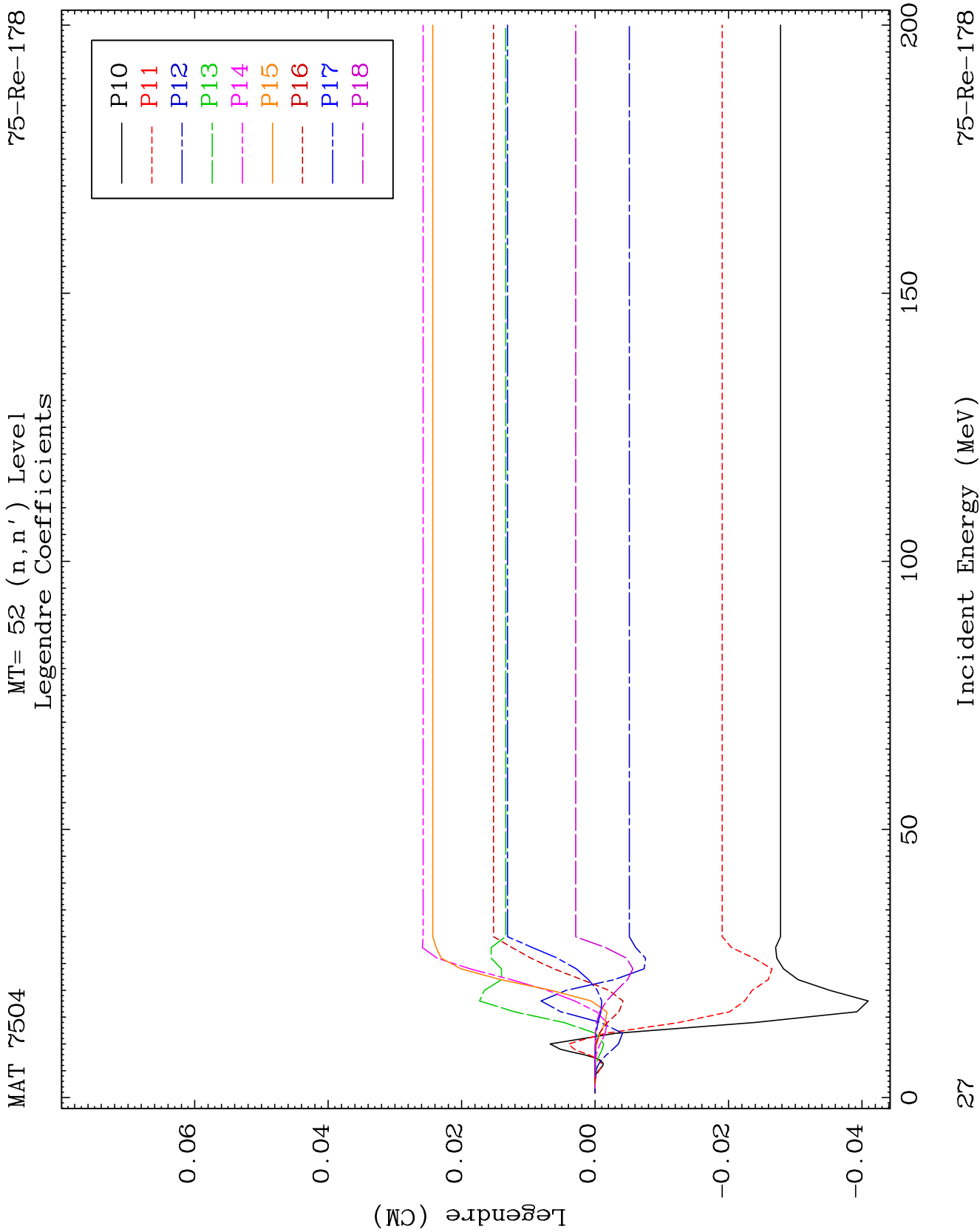


MAT 7504

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

75-Re-178

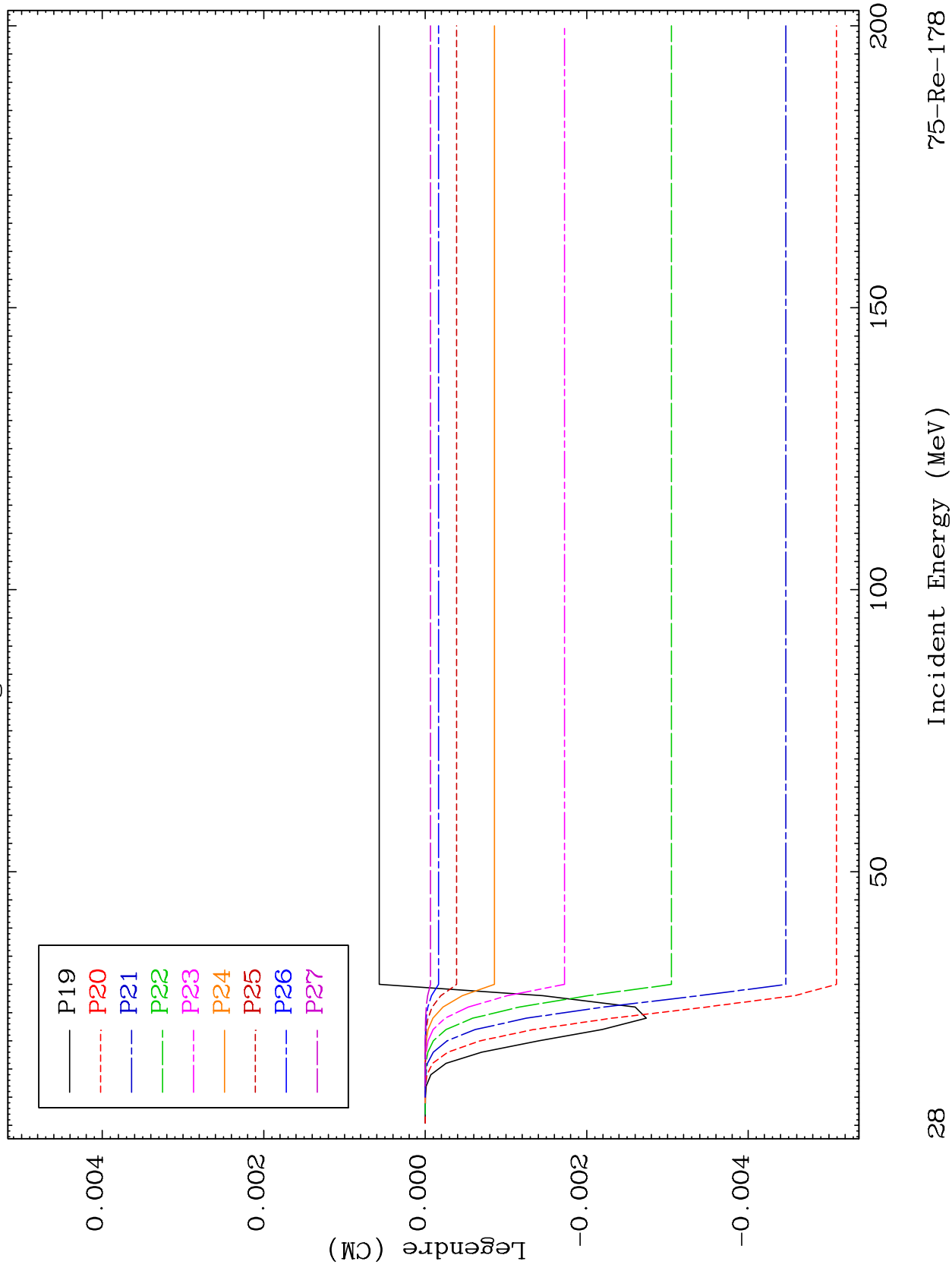




MAT 7504

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

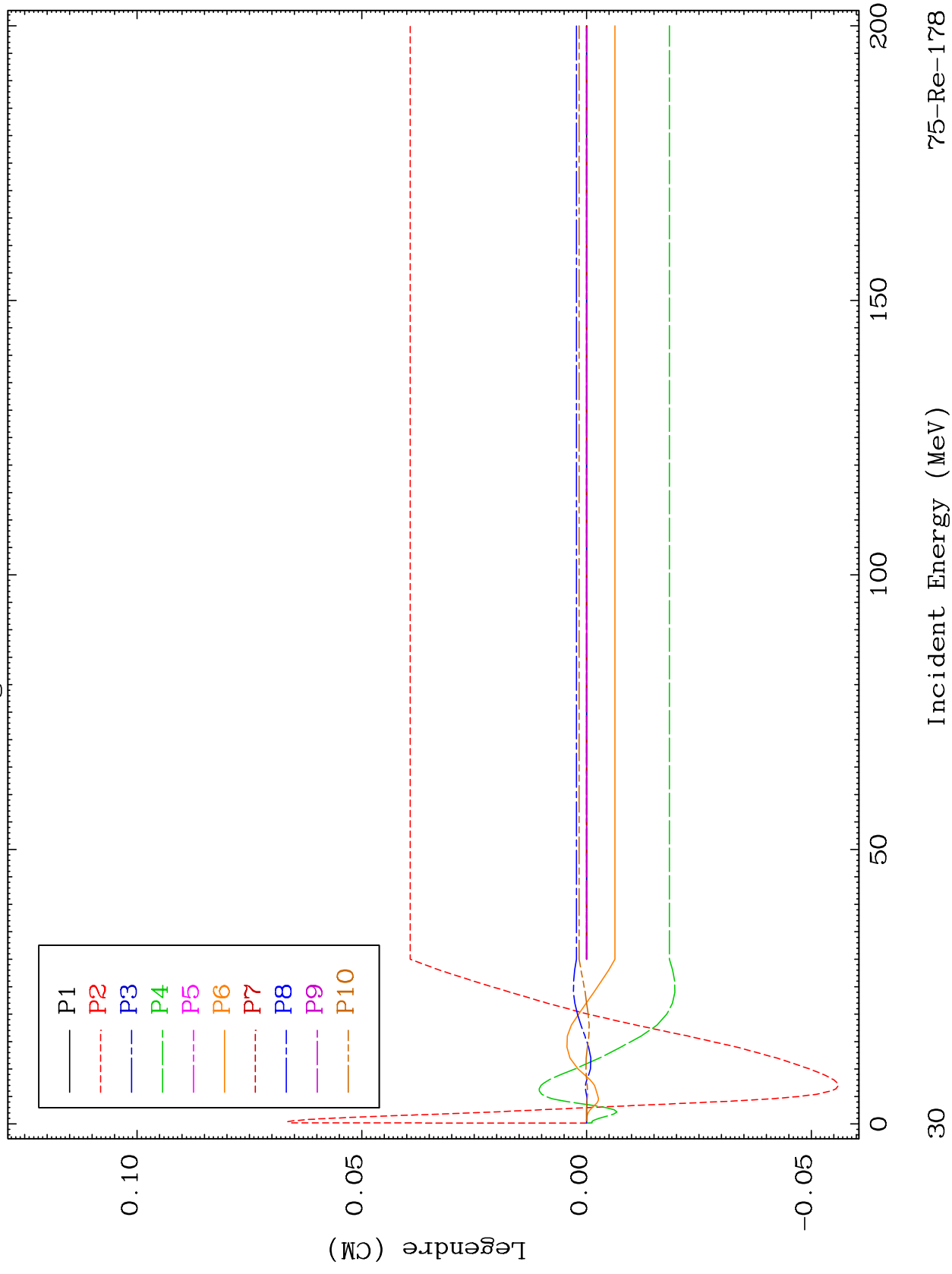
75-Re-178

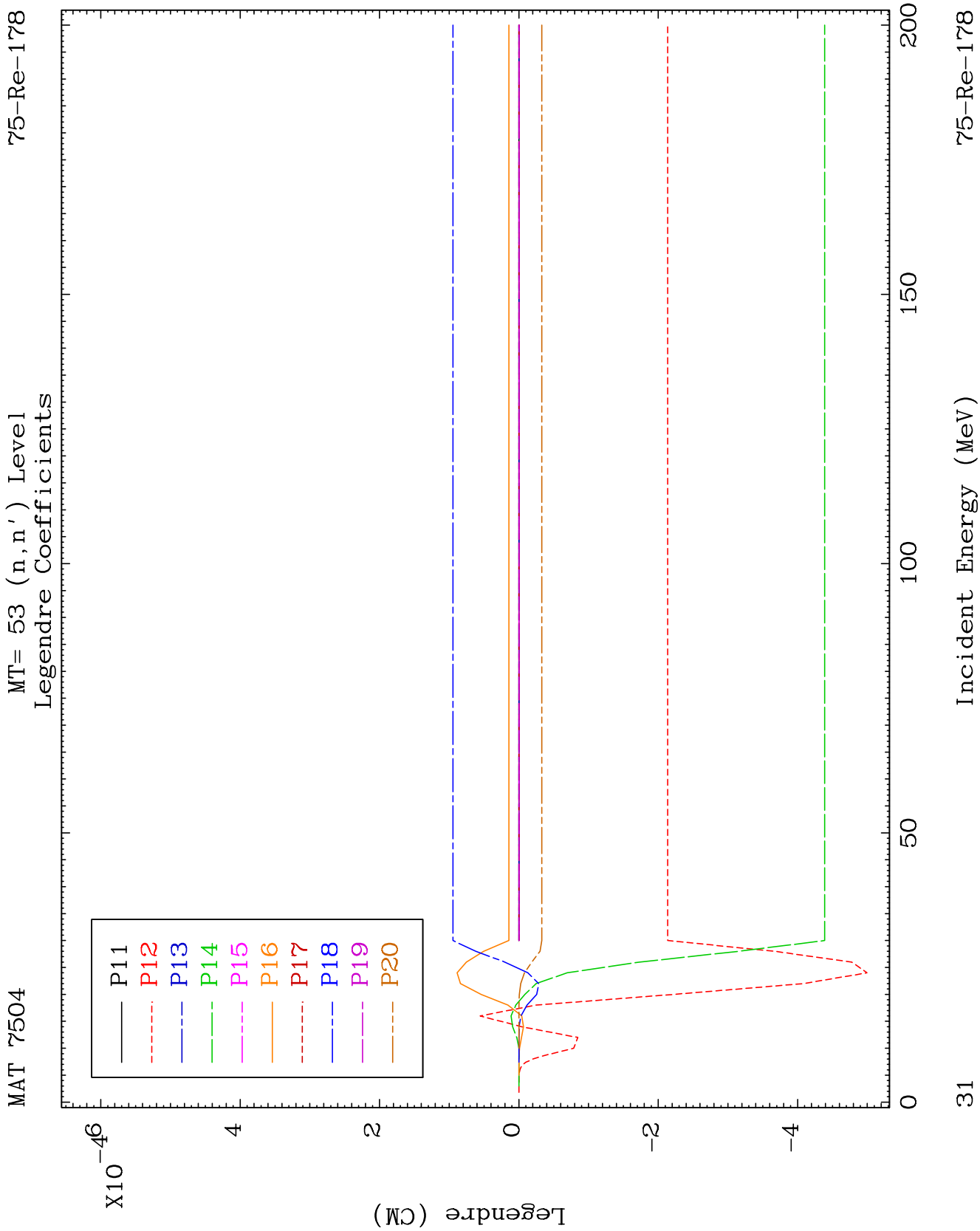


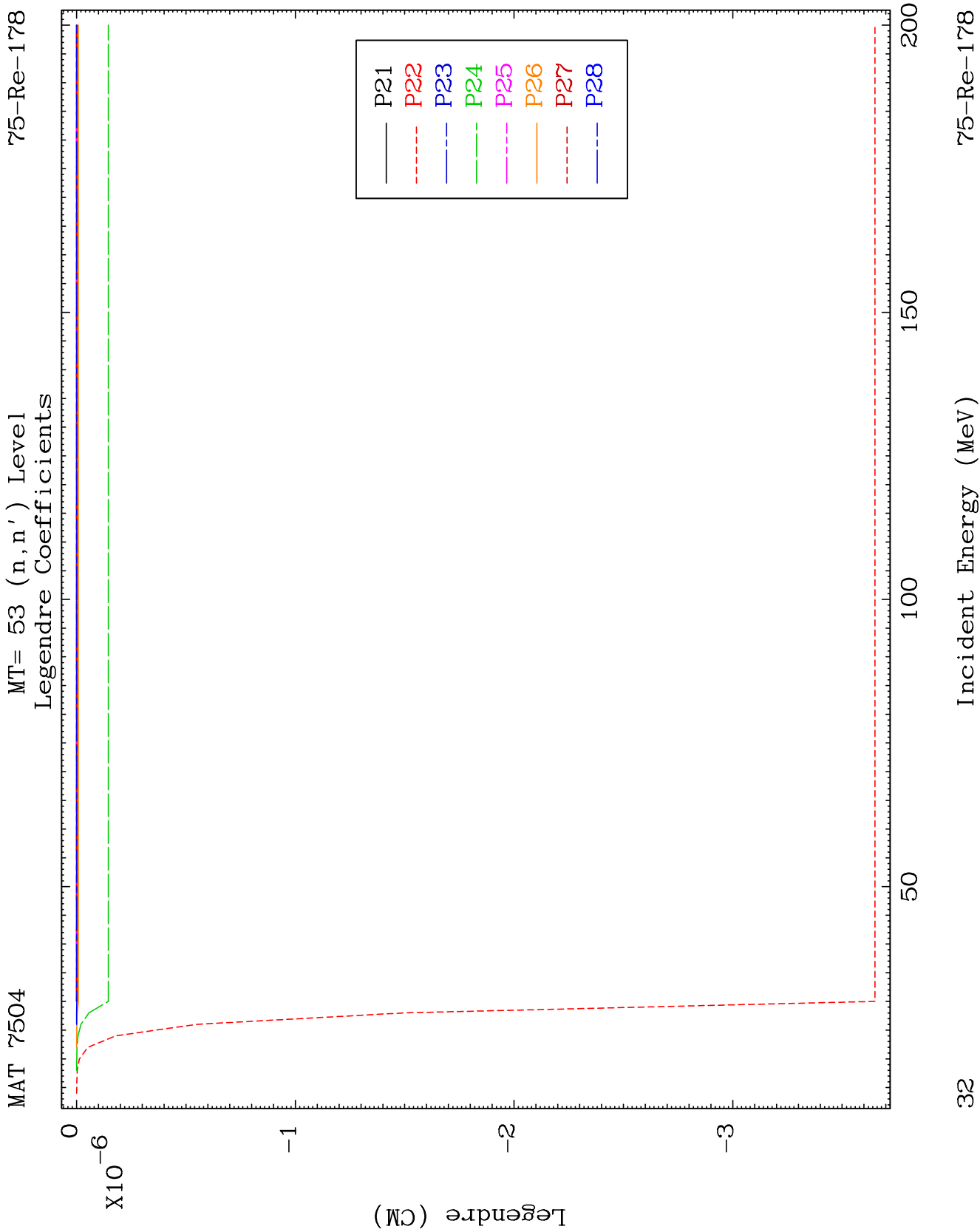
MAT 7504

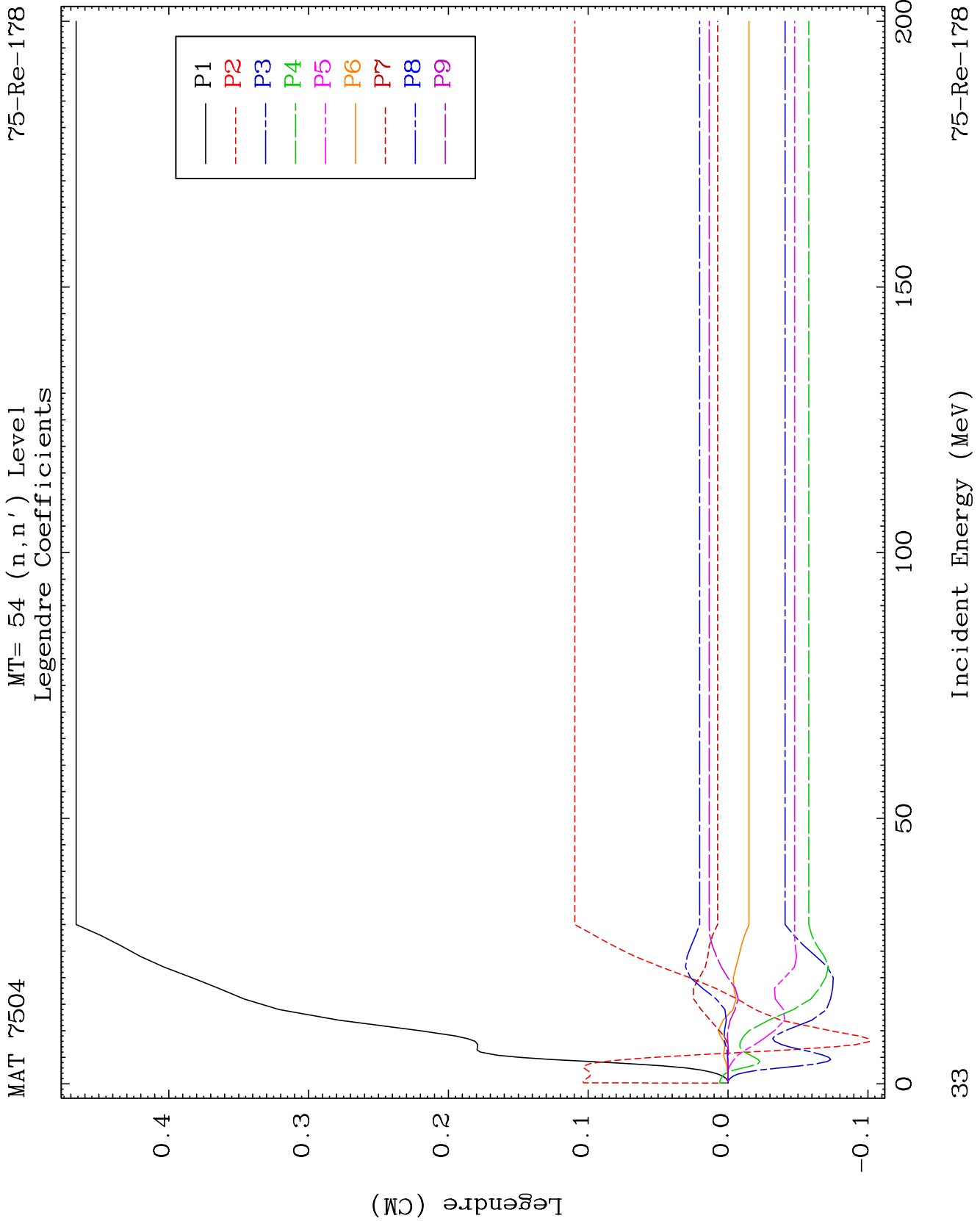
MT= 53 (n, n') Level
Legendre Coefficients

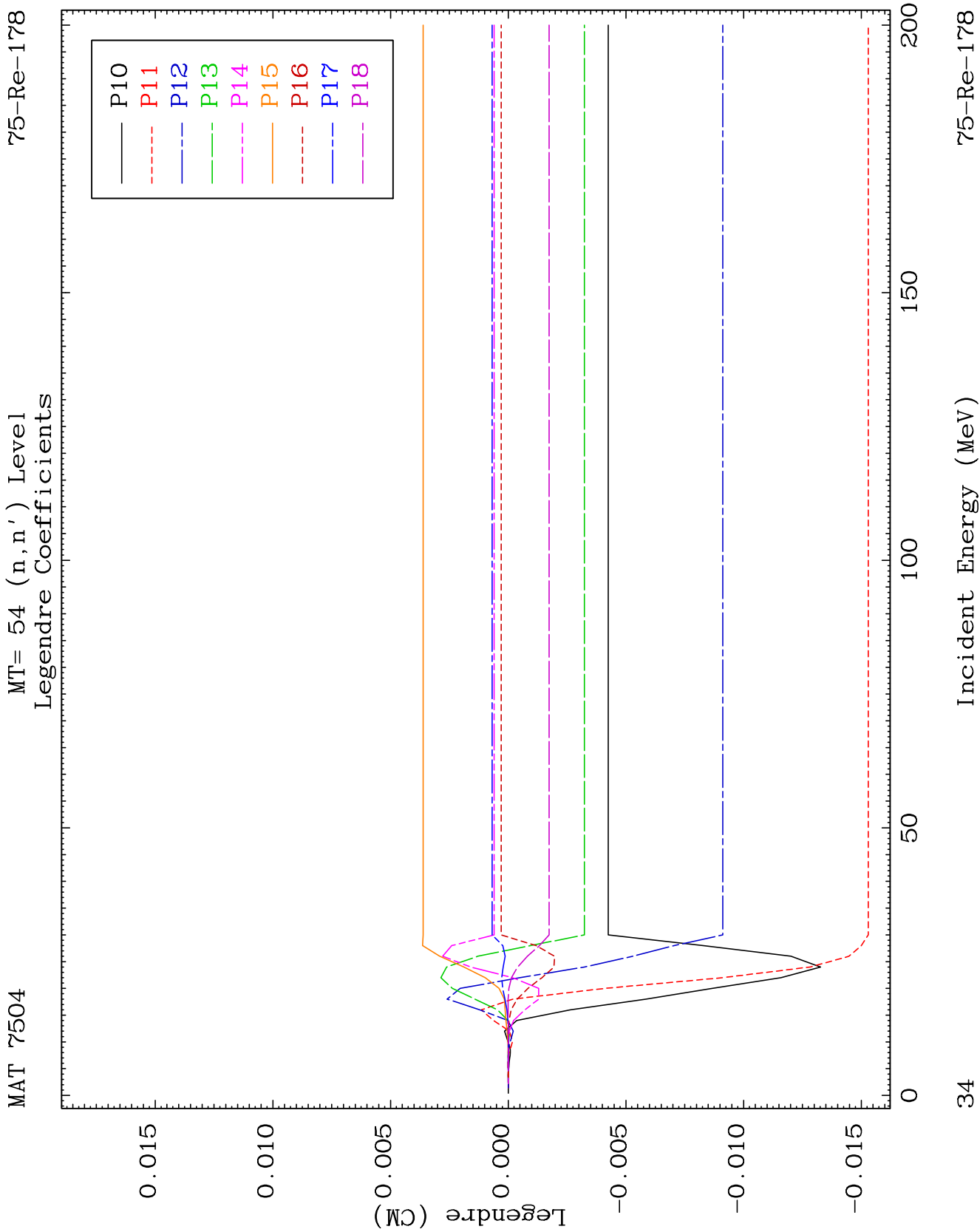
75-Re-178

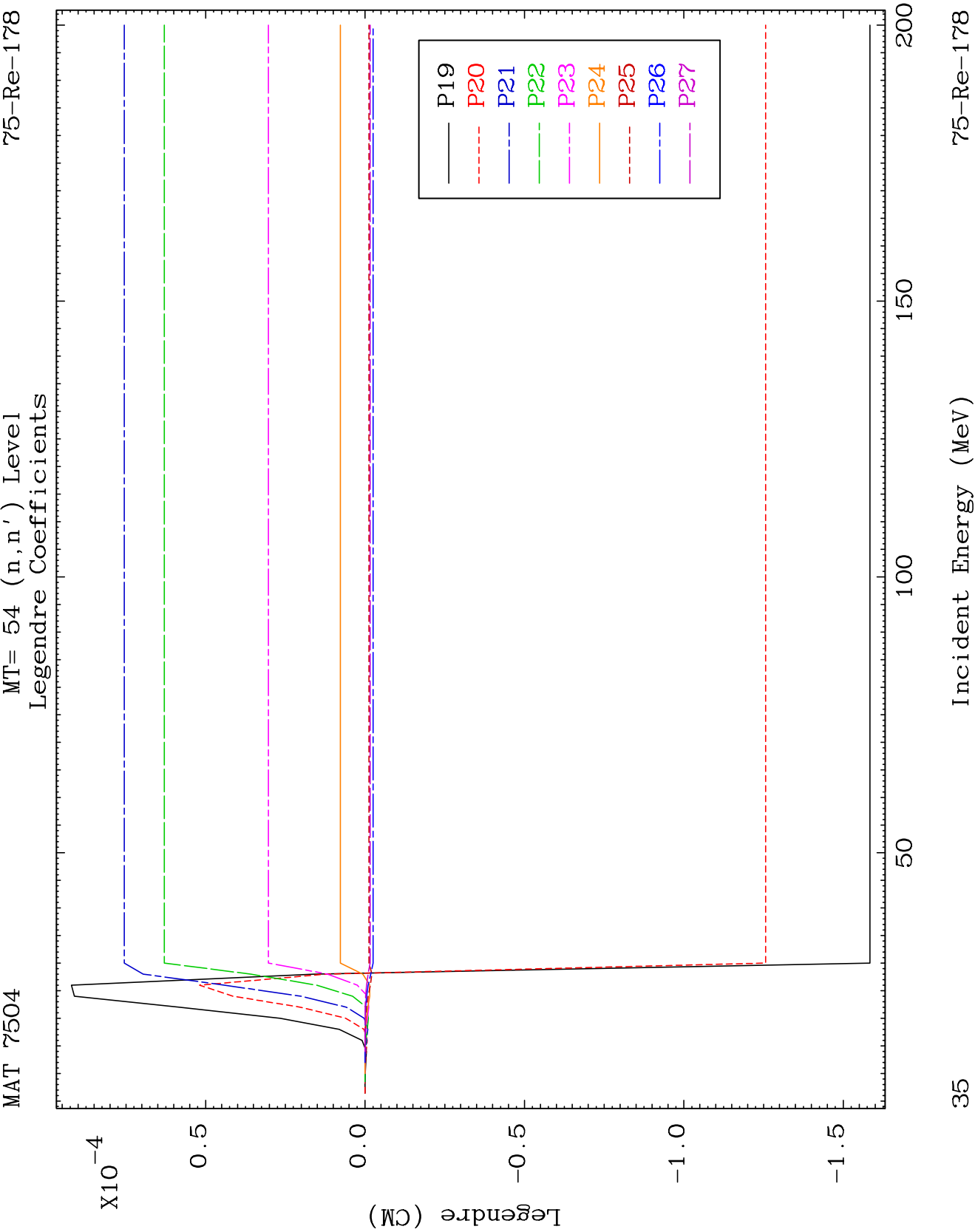


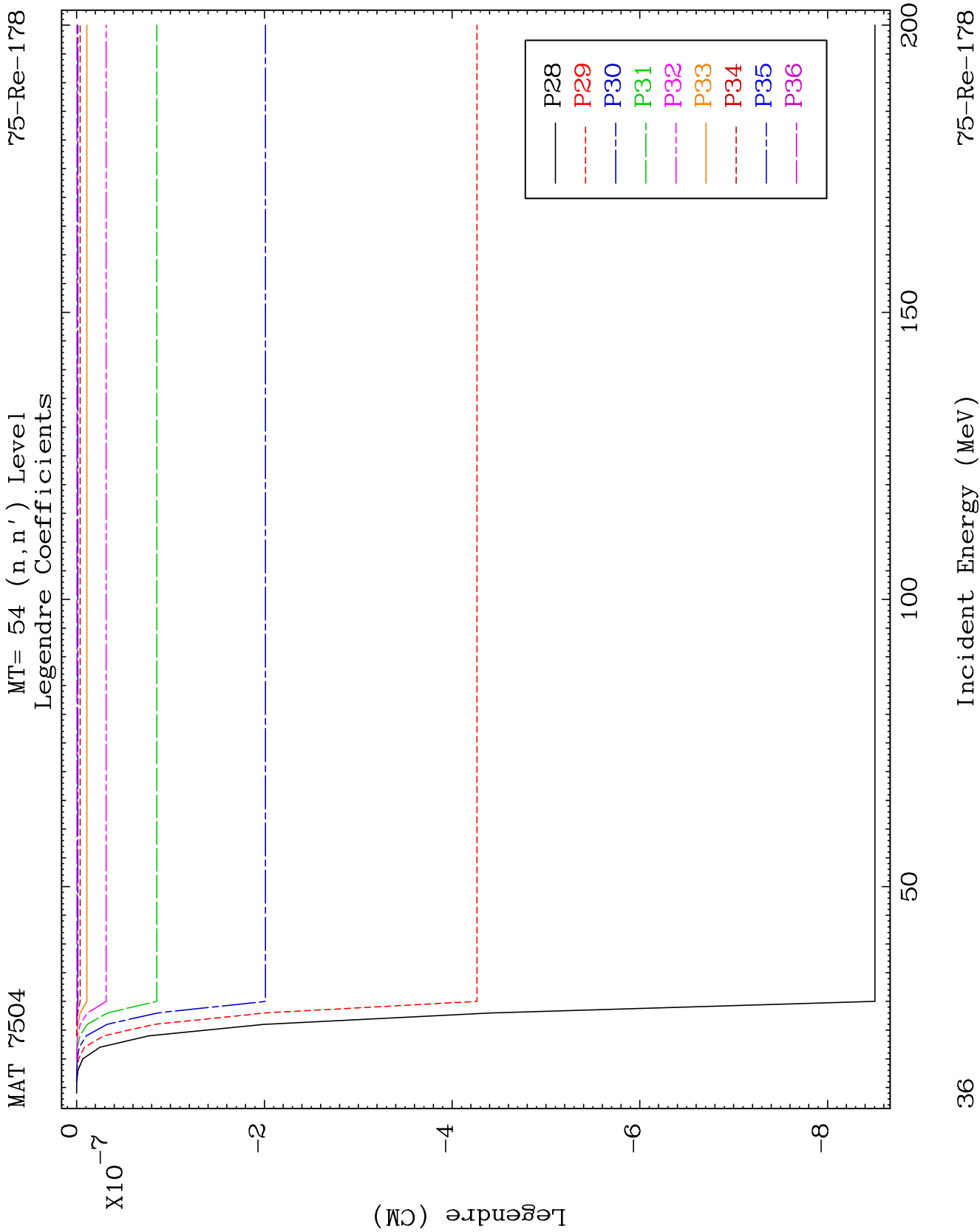


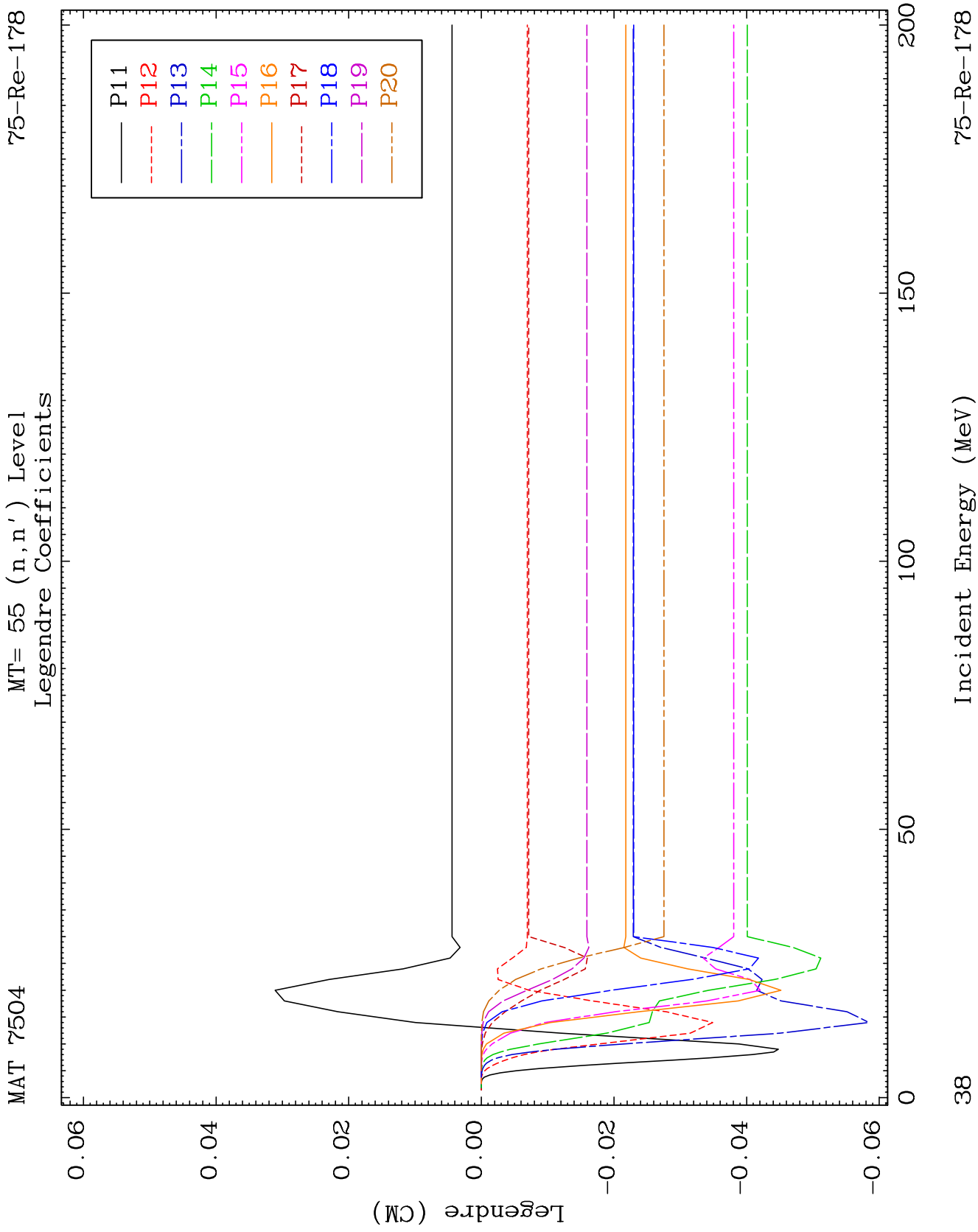


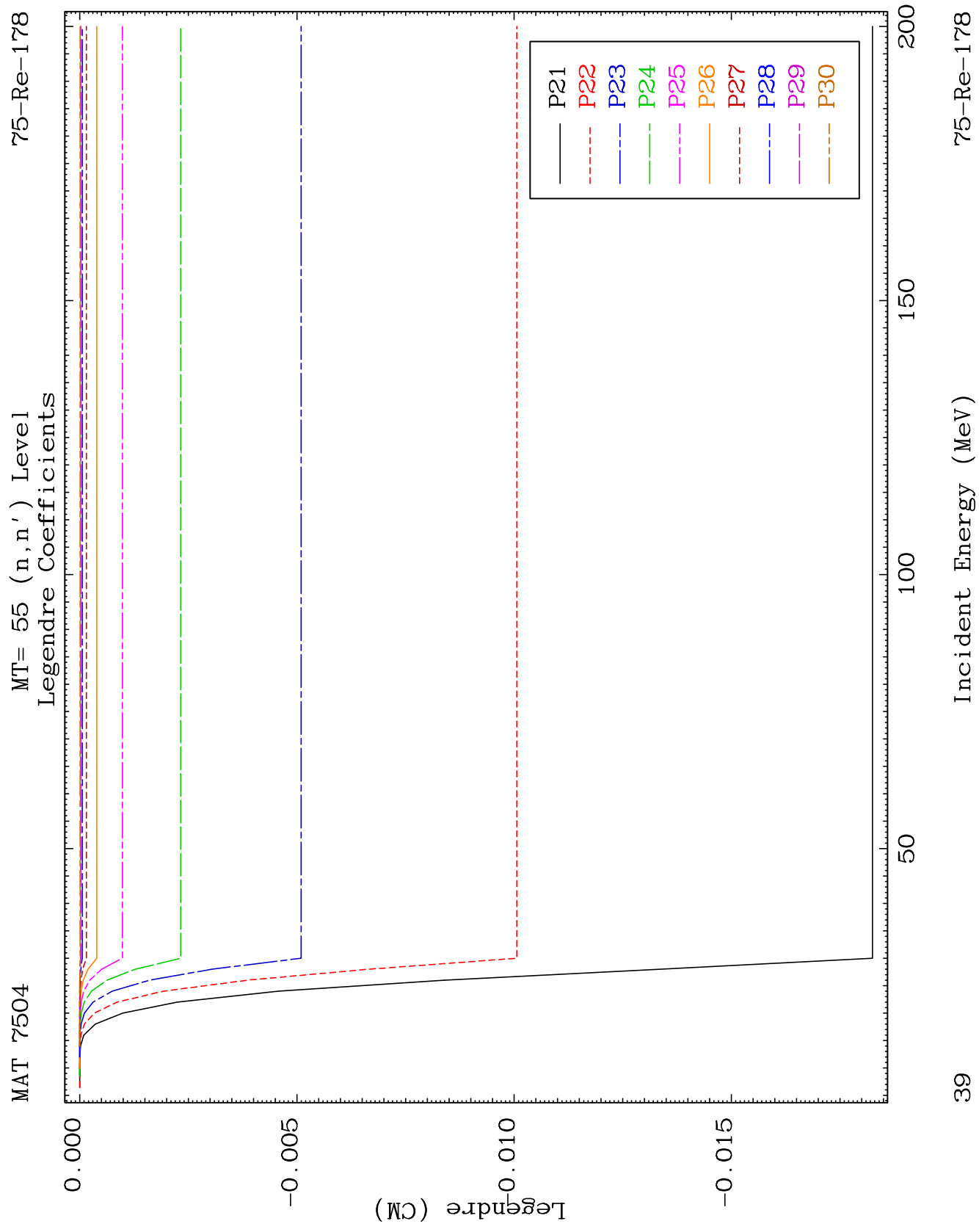










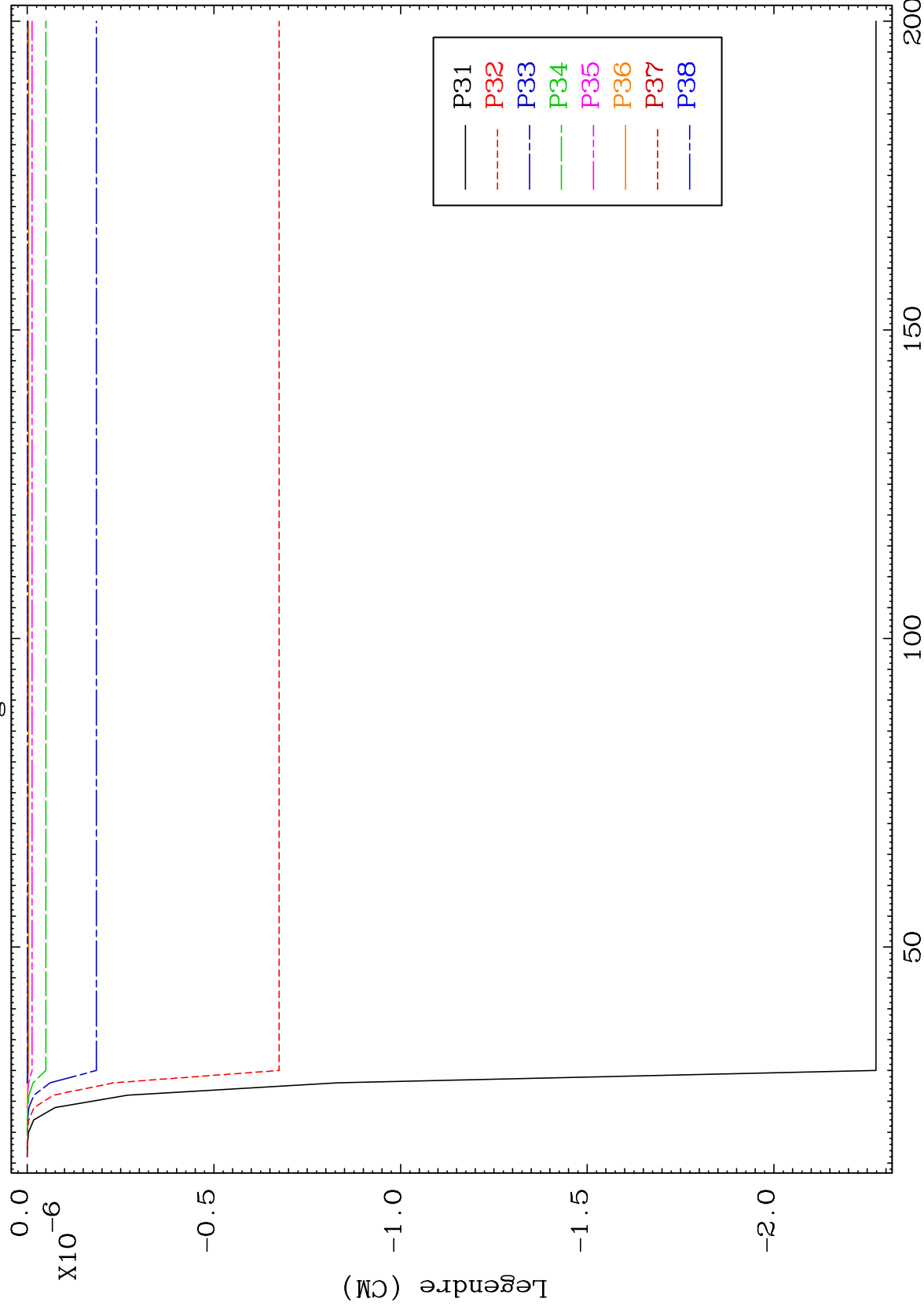


MAT 7504

MT= 55 (n, n') Level

75-Re-178

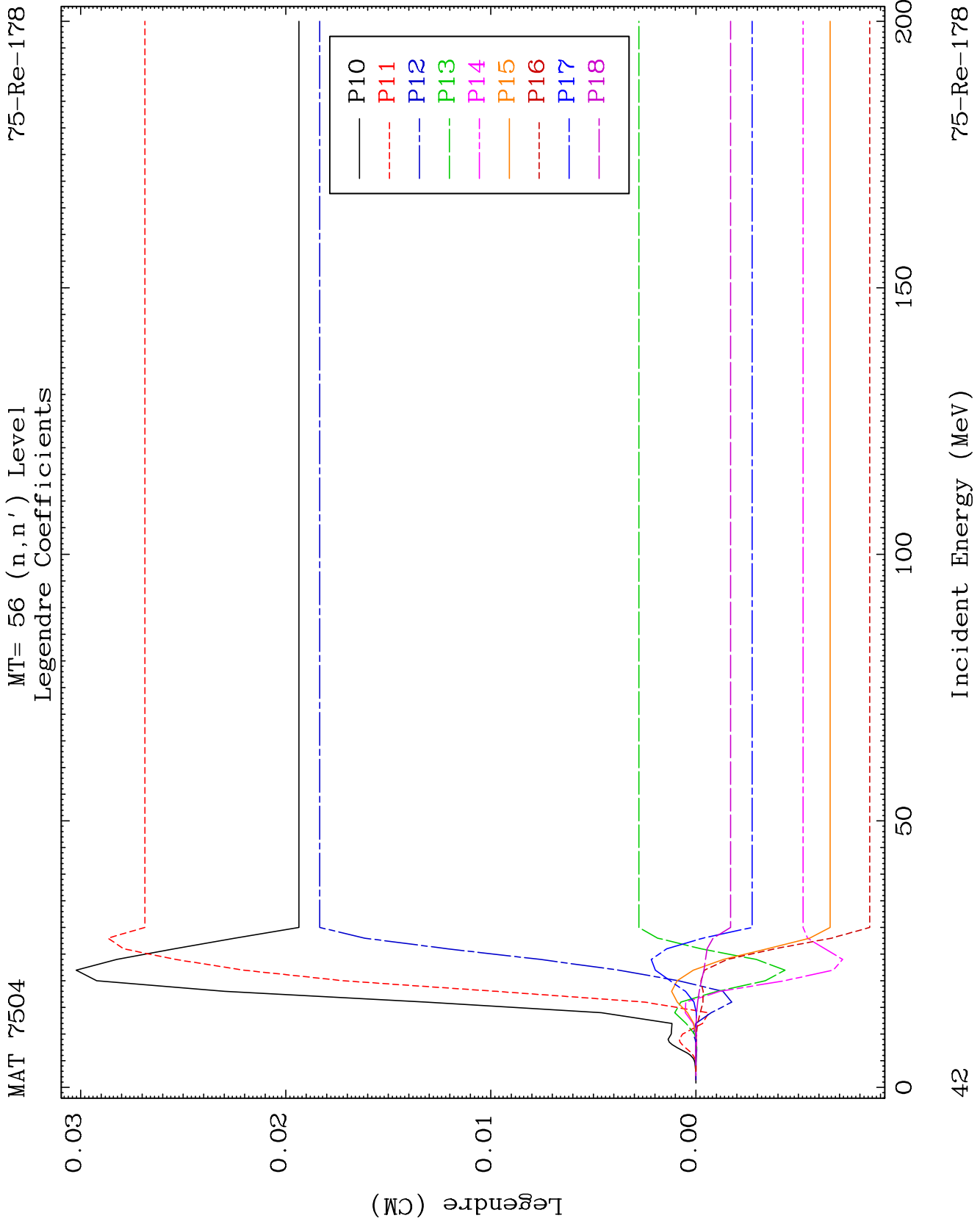
Legendre Coefficients

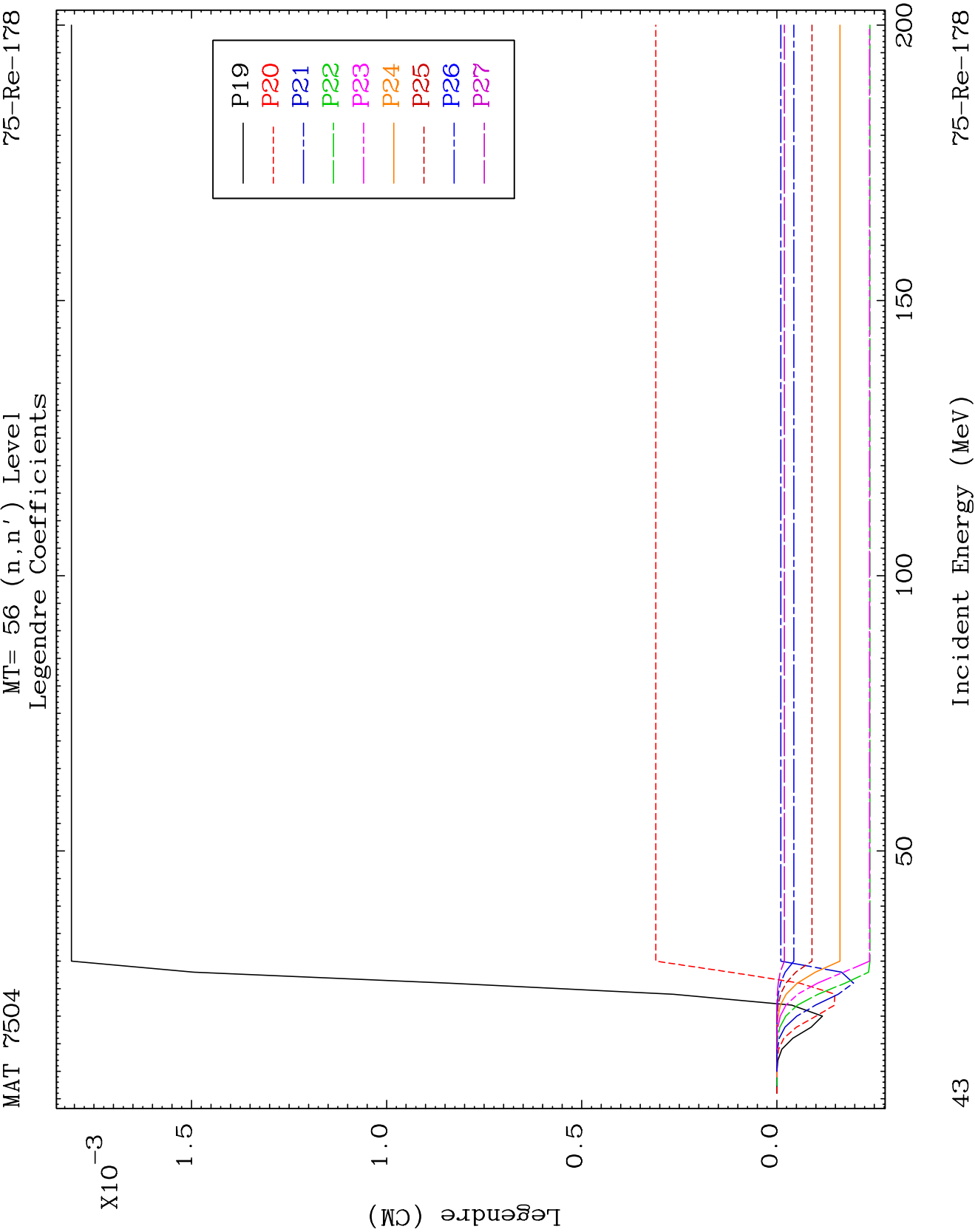


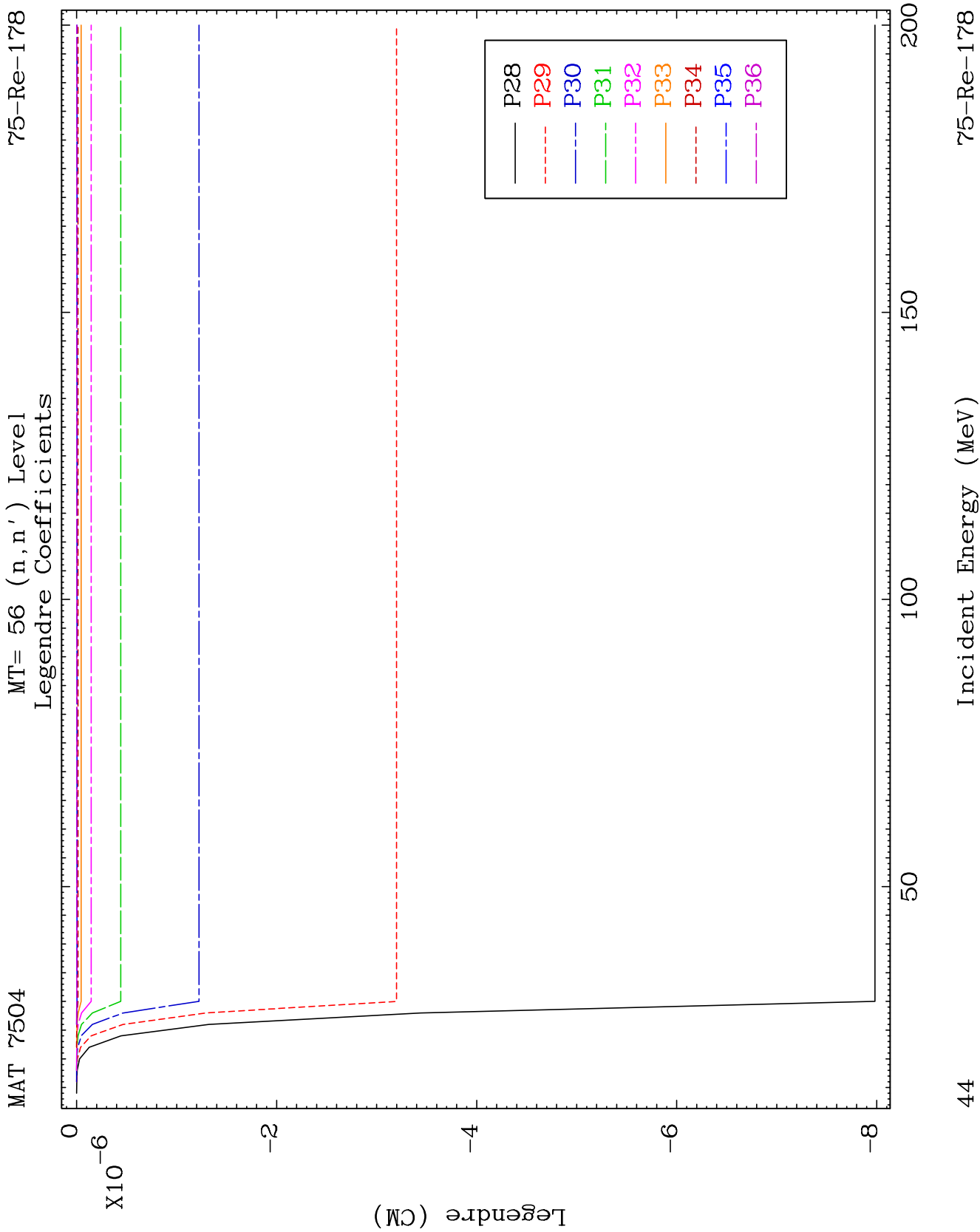
40

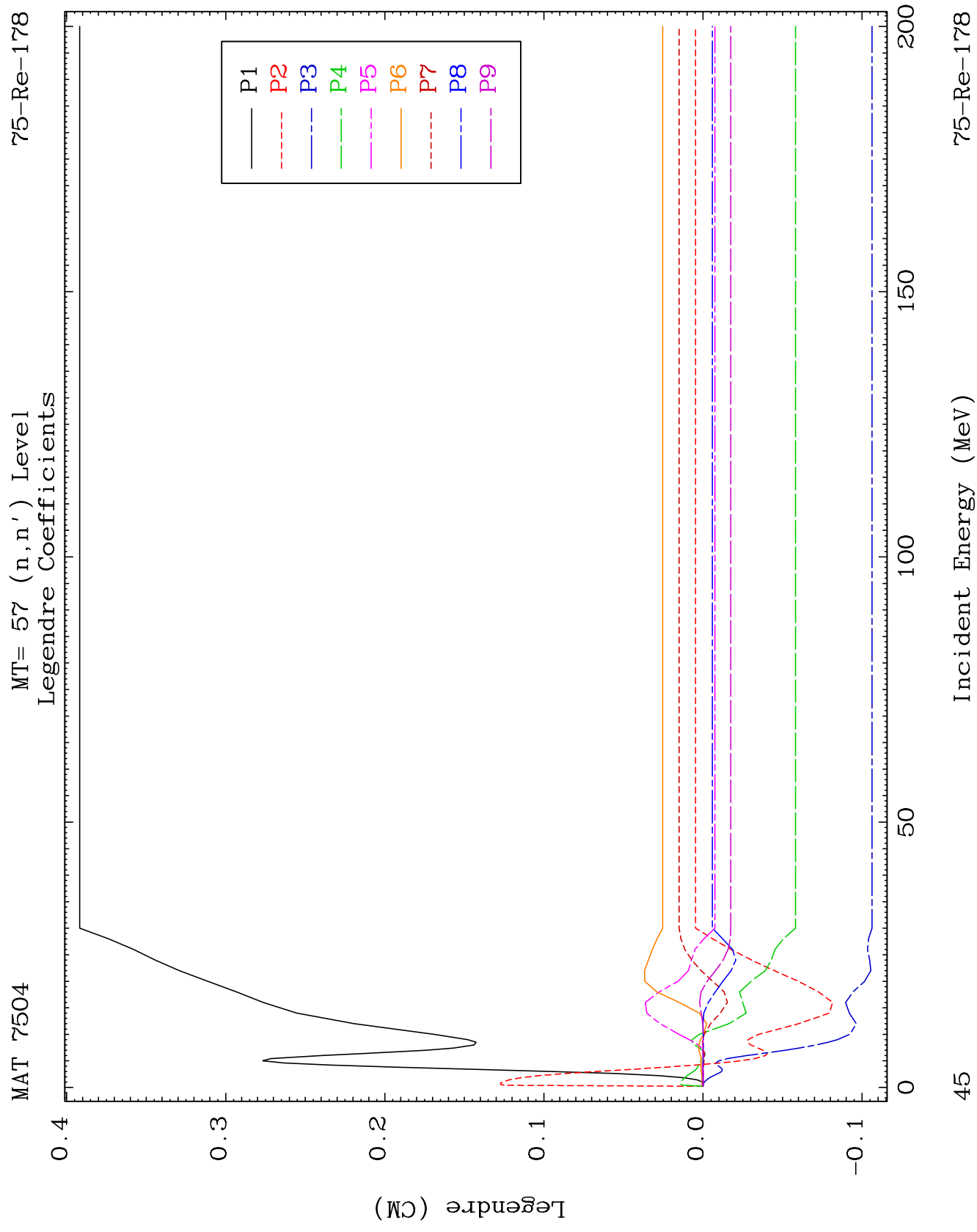
Incident Energy (MeV)

75-Re-178





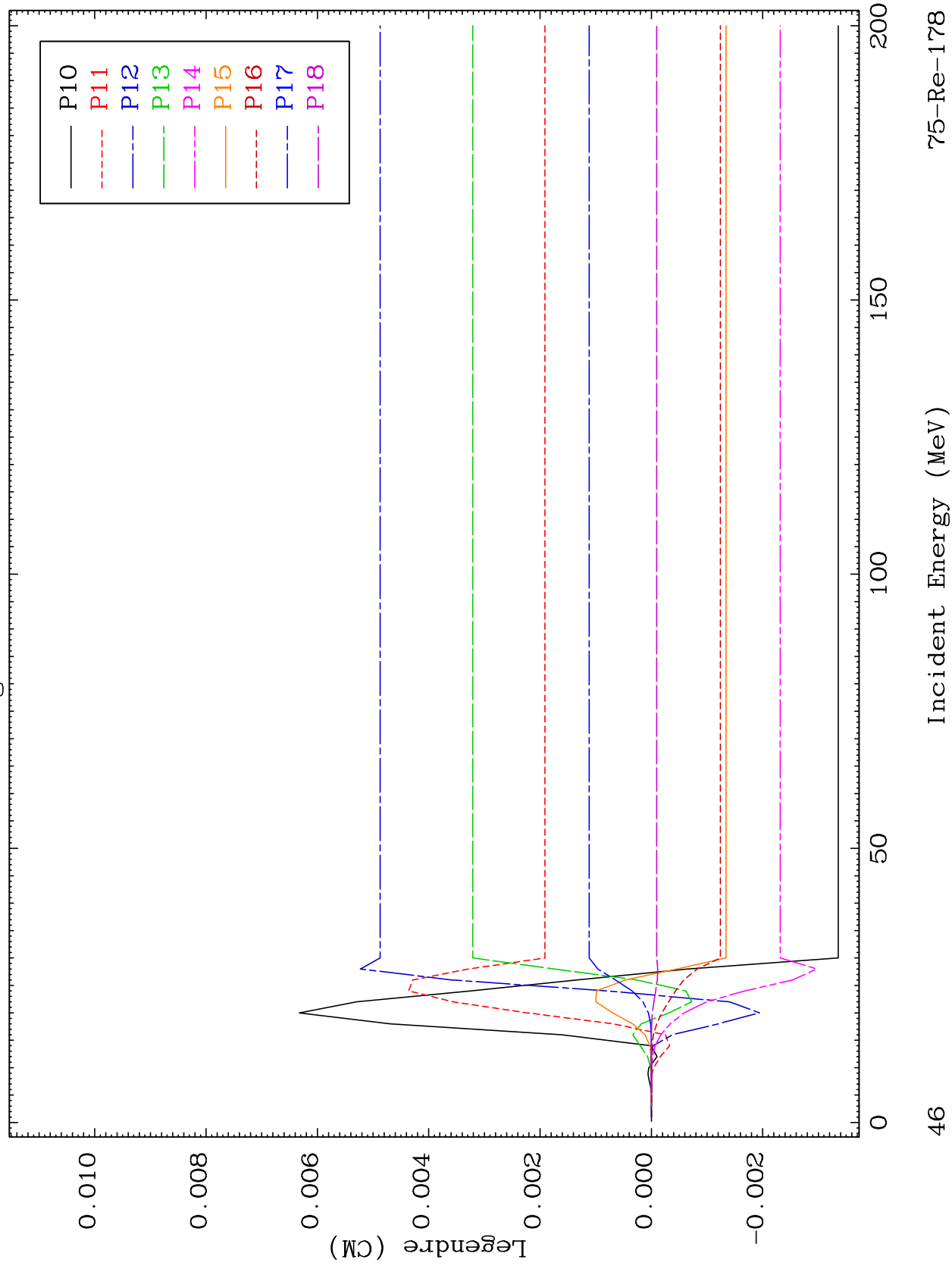


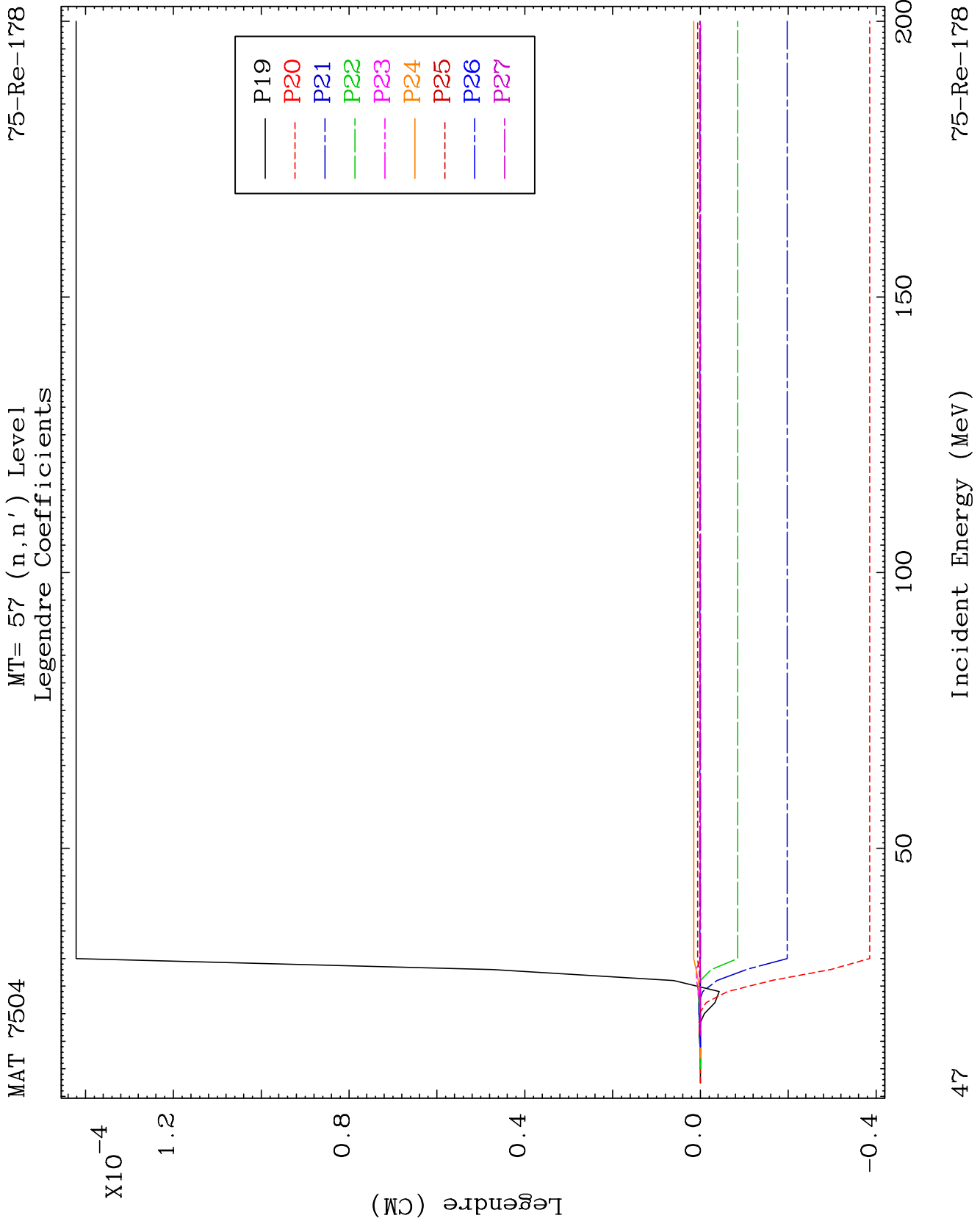


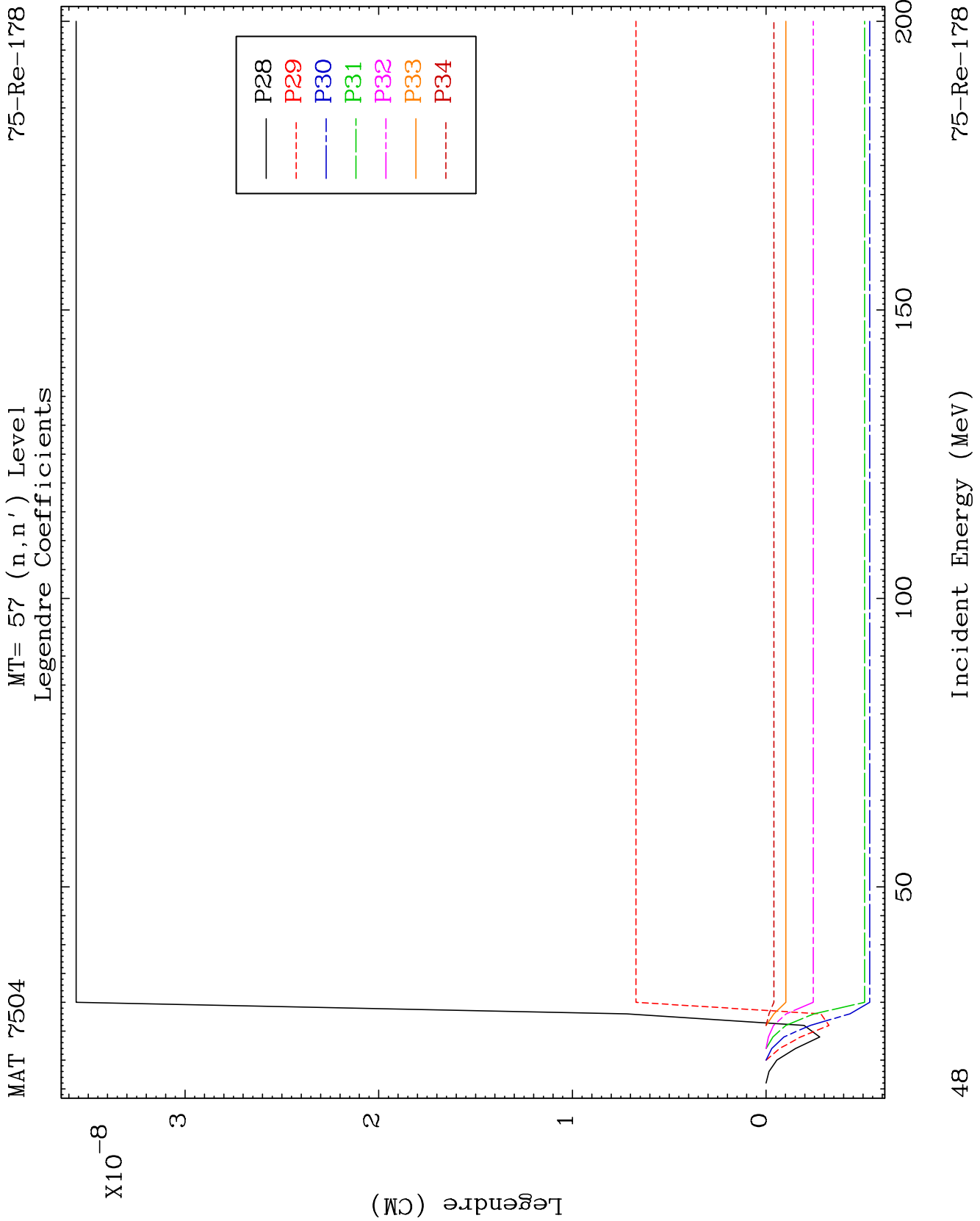
MAT 7504

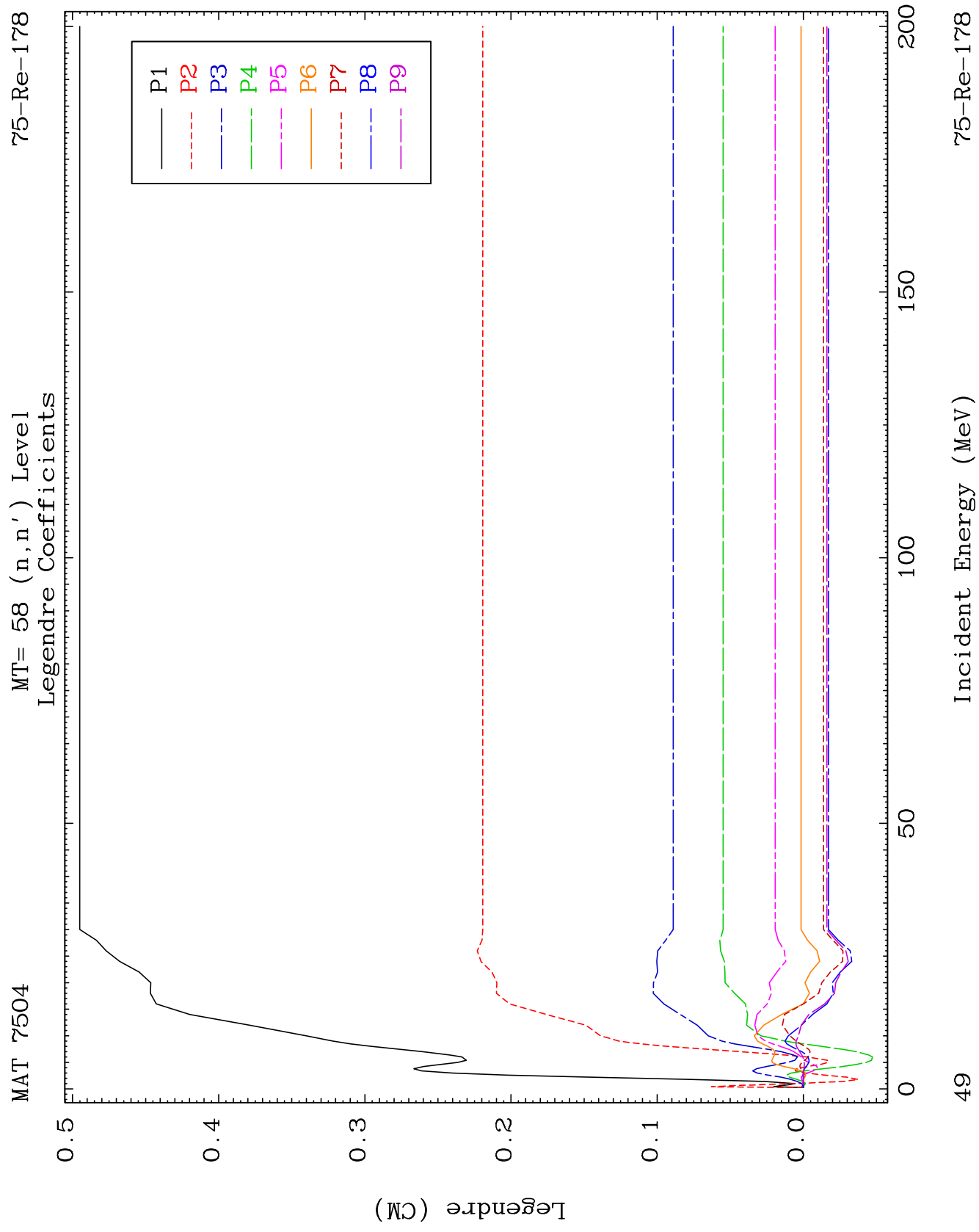
MT= 57 (n, n') Level
Legendre Coefficients

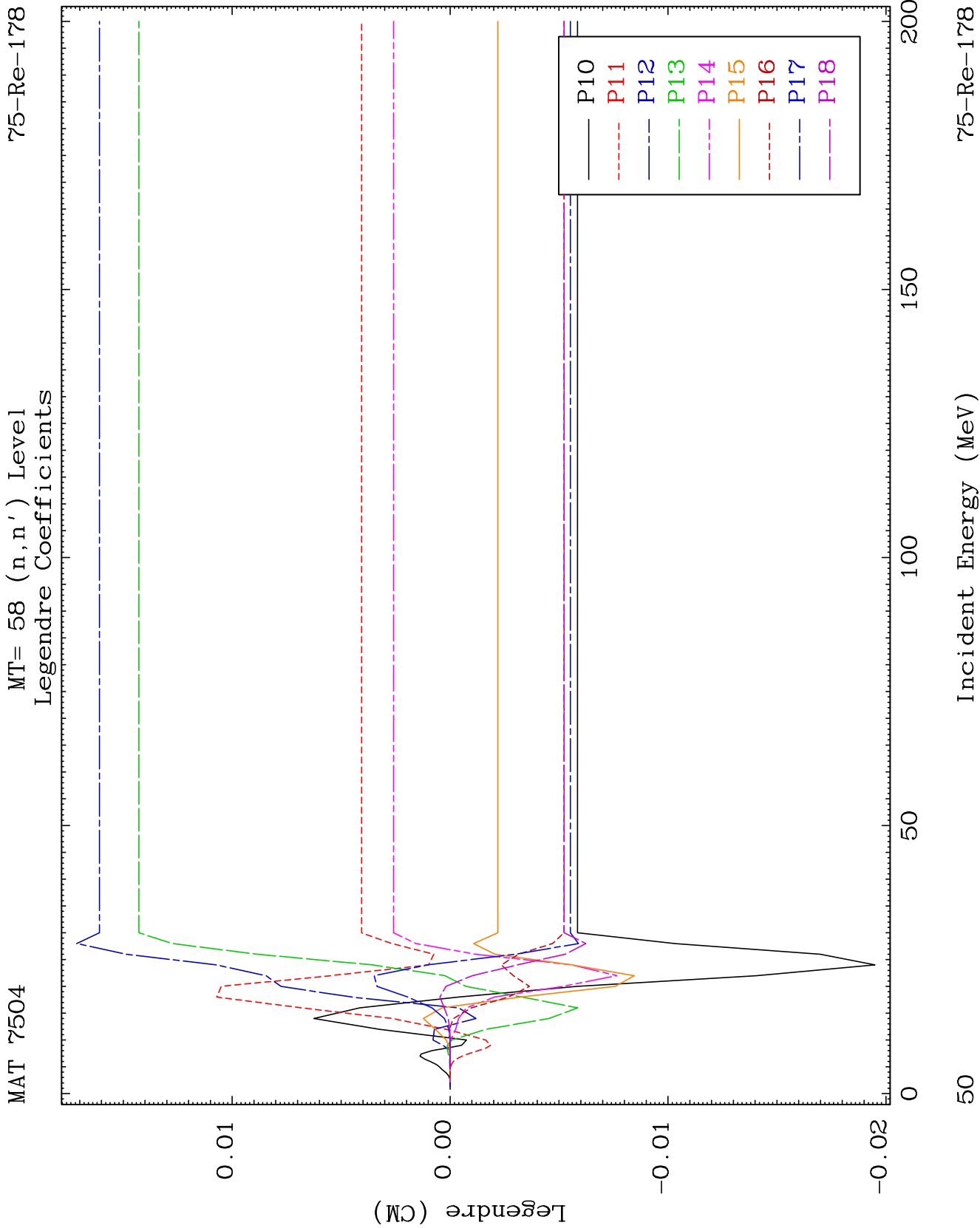
75-Re-178

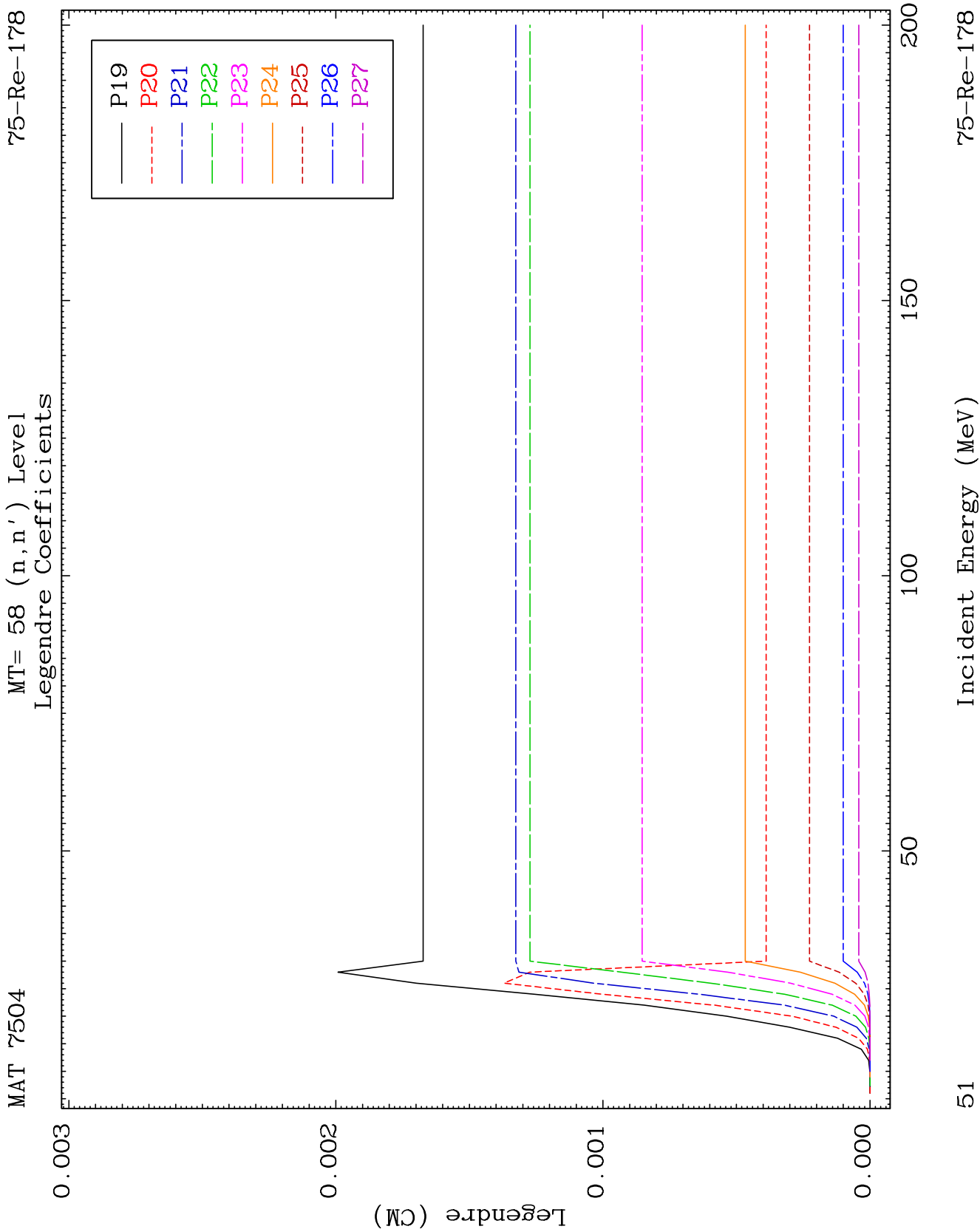


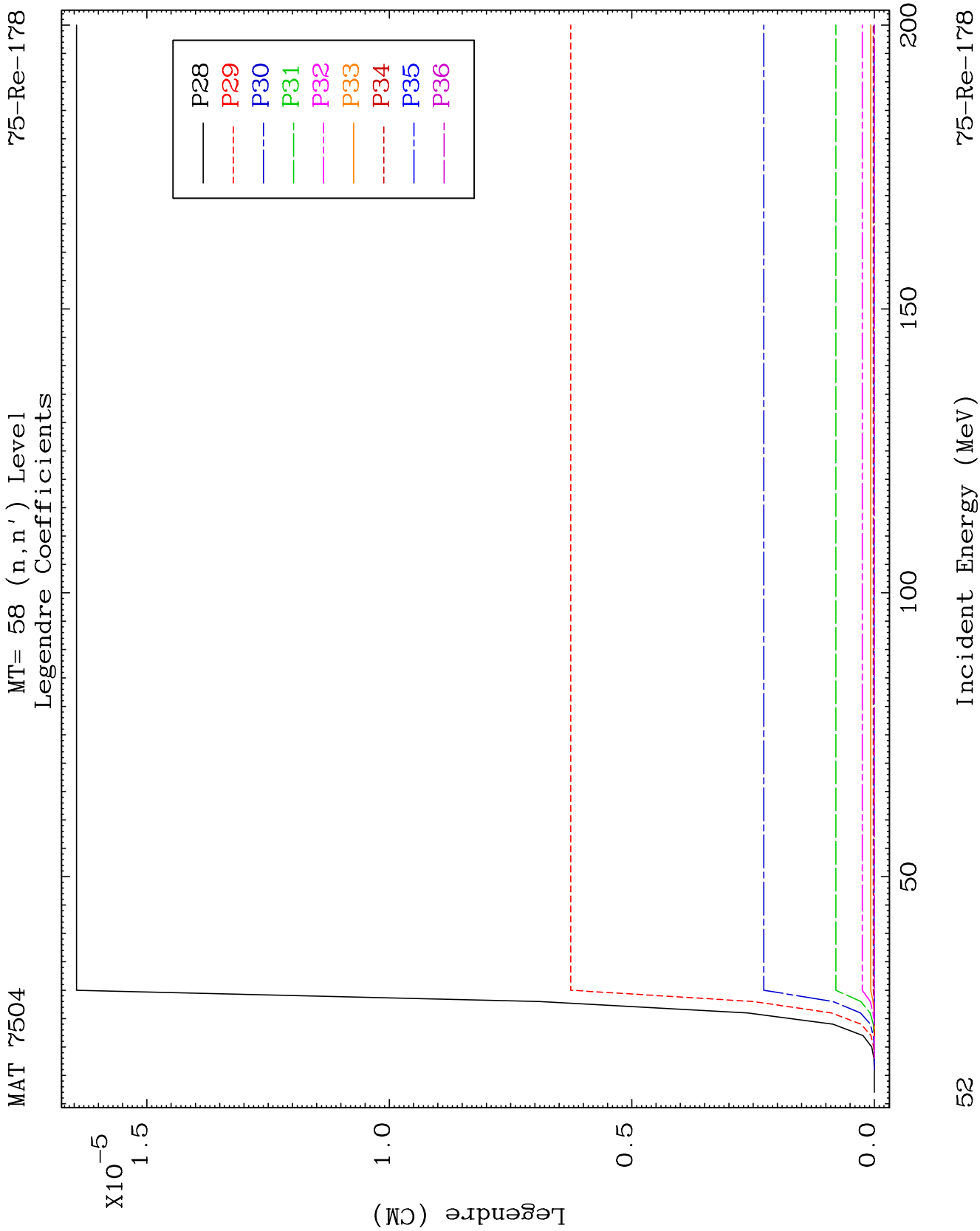


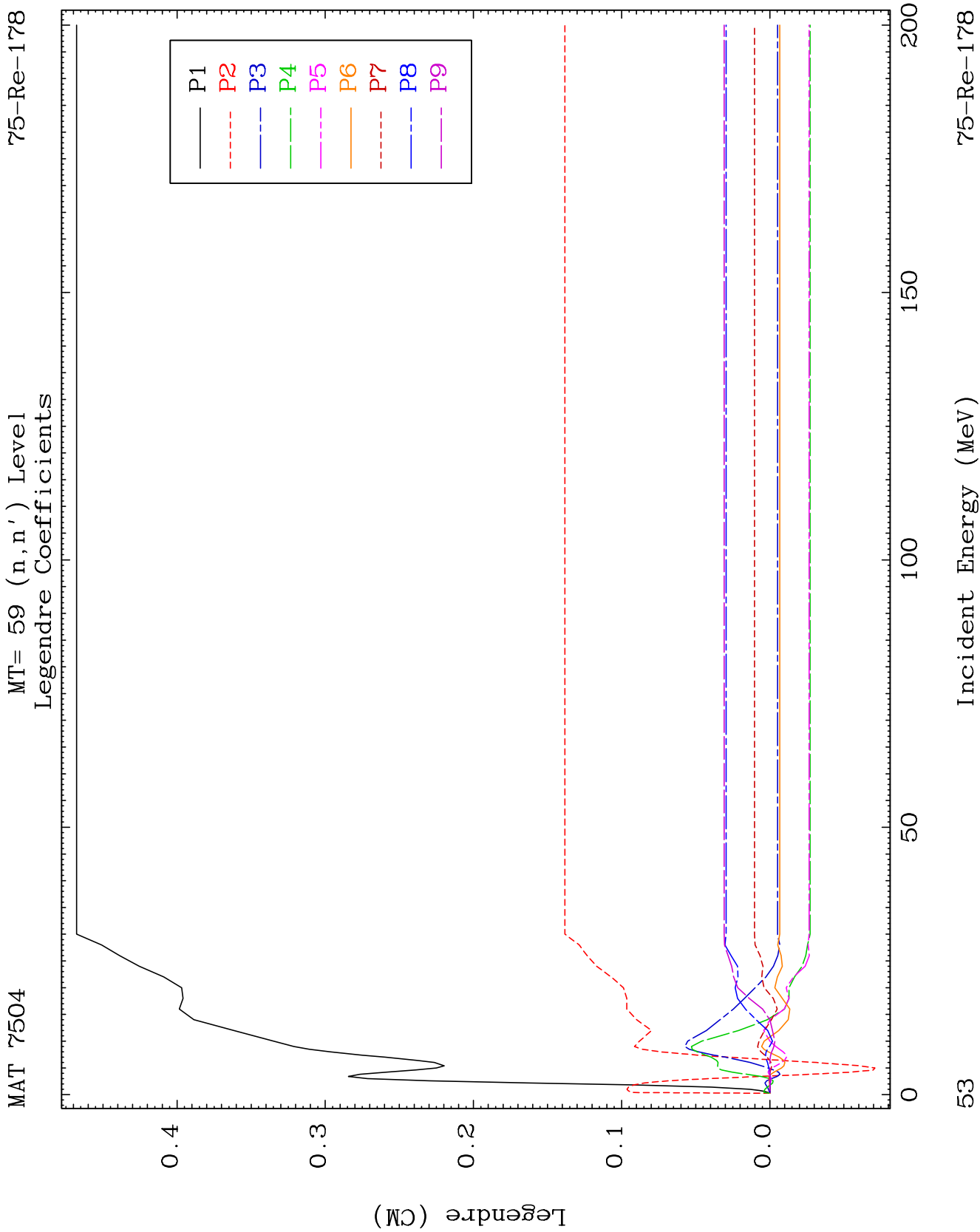


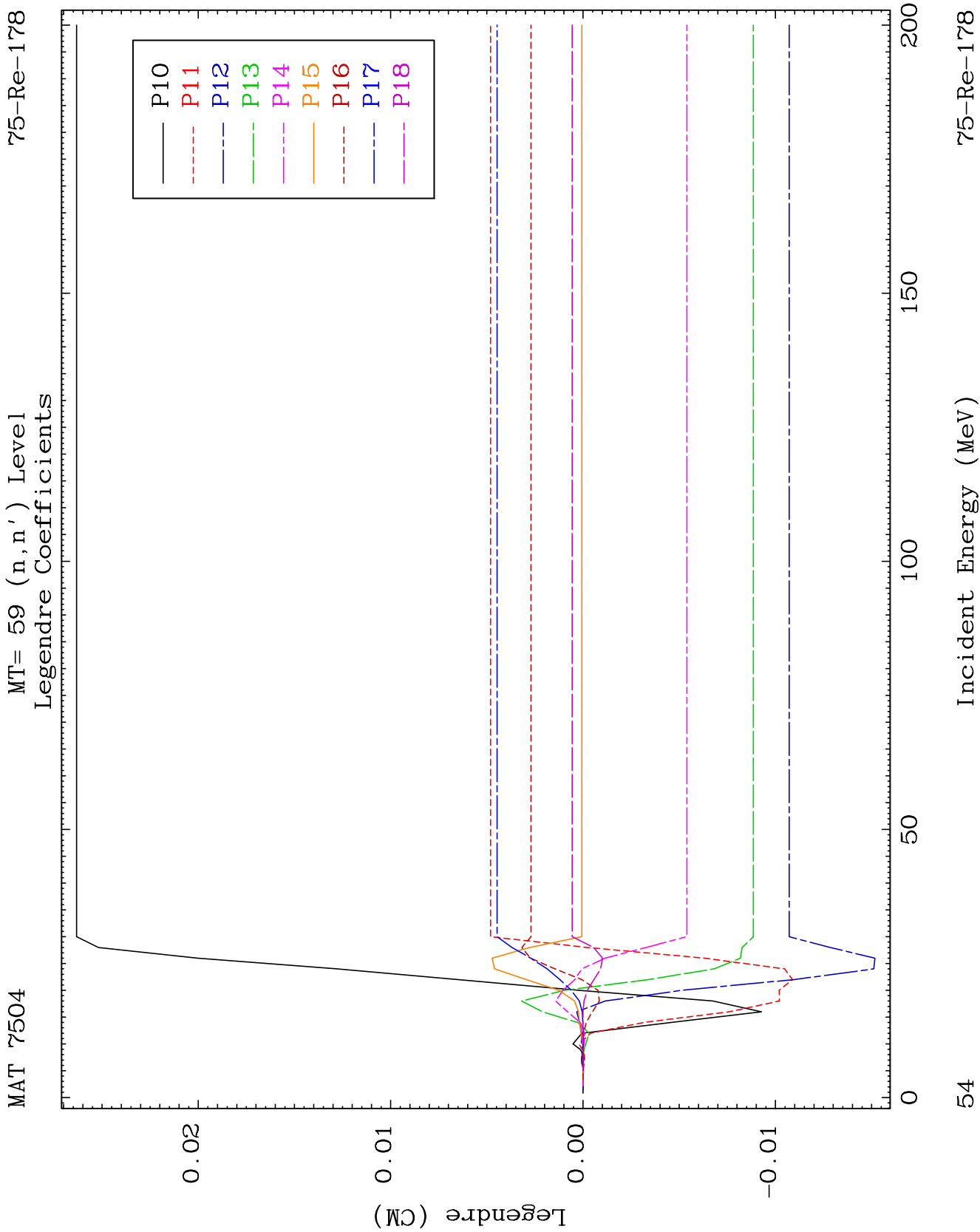








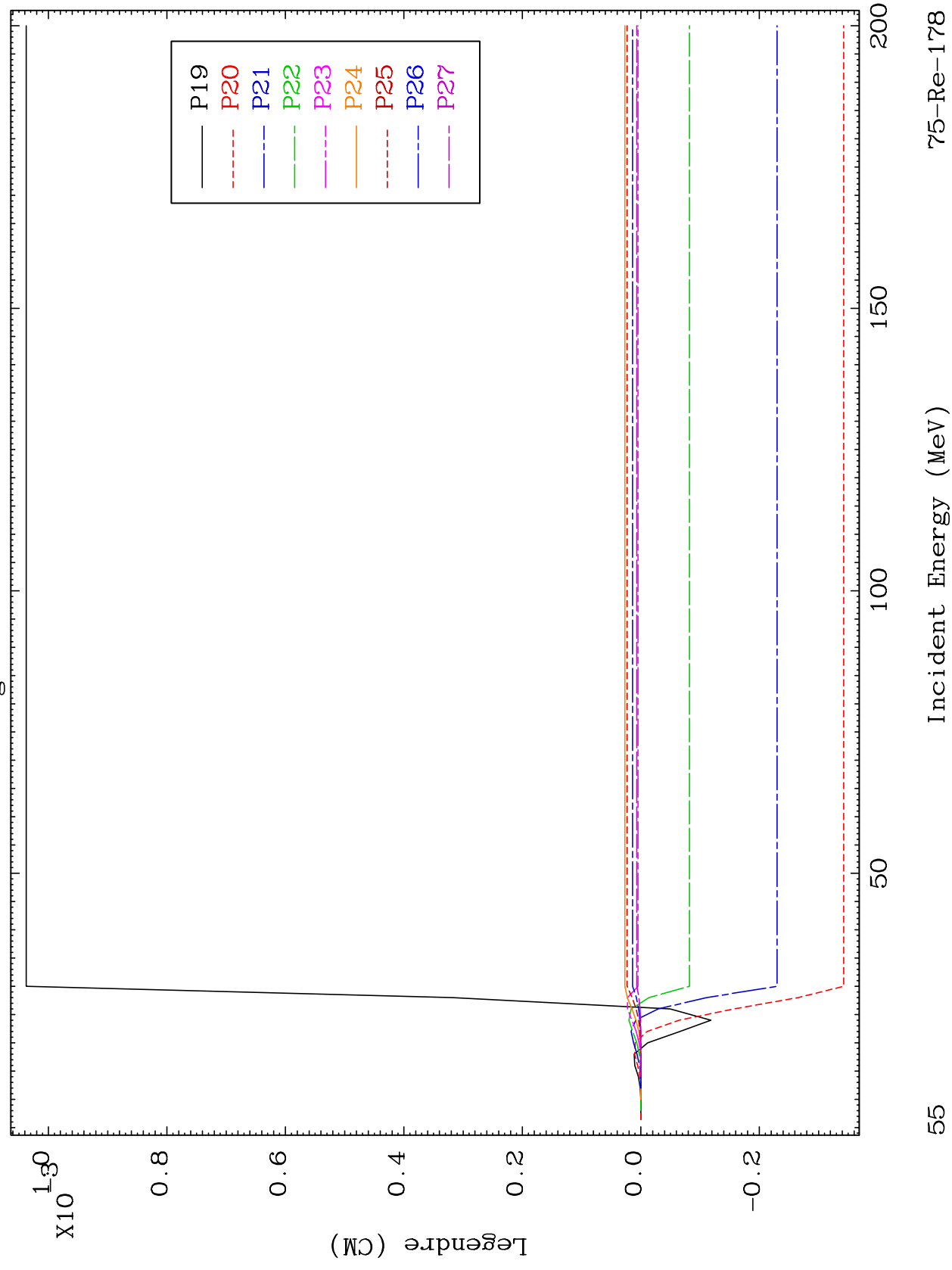


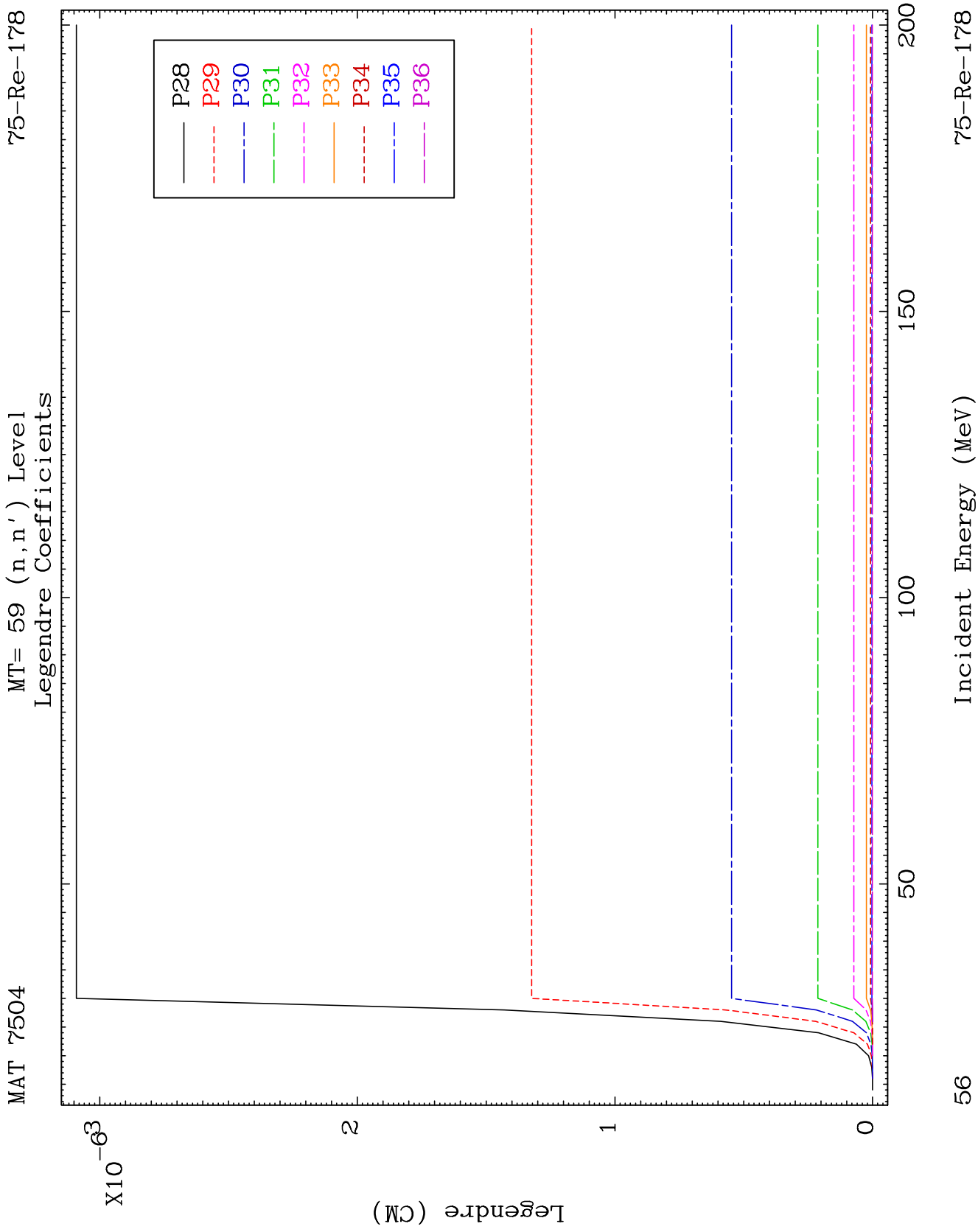


MAT 7504

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

75-Re-178

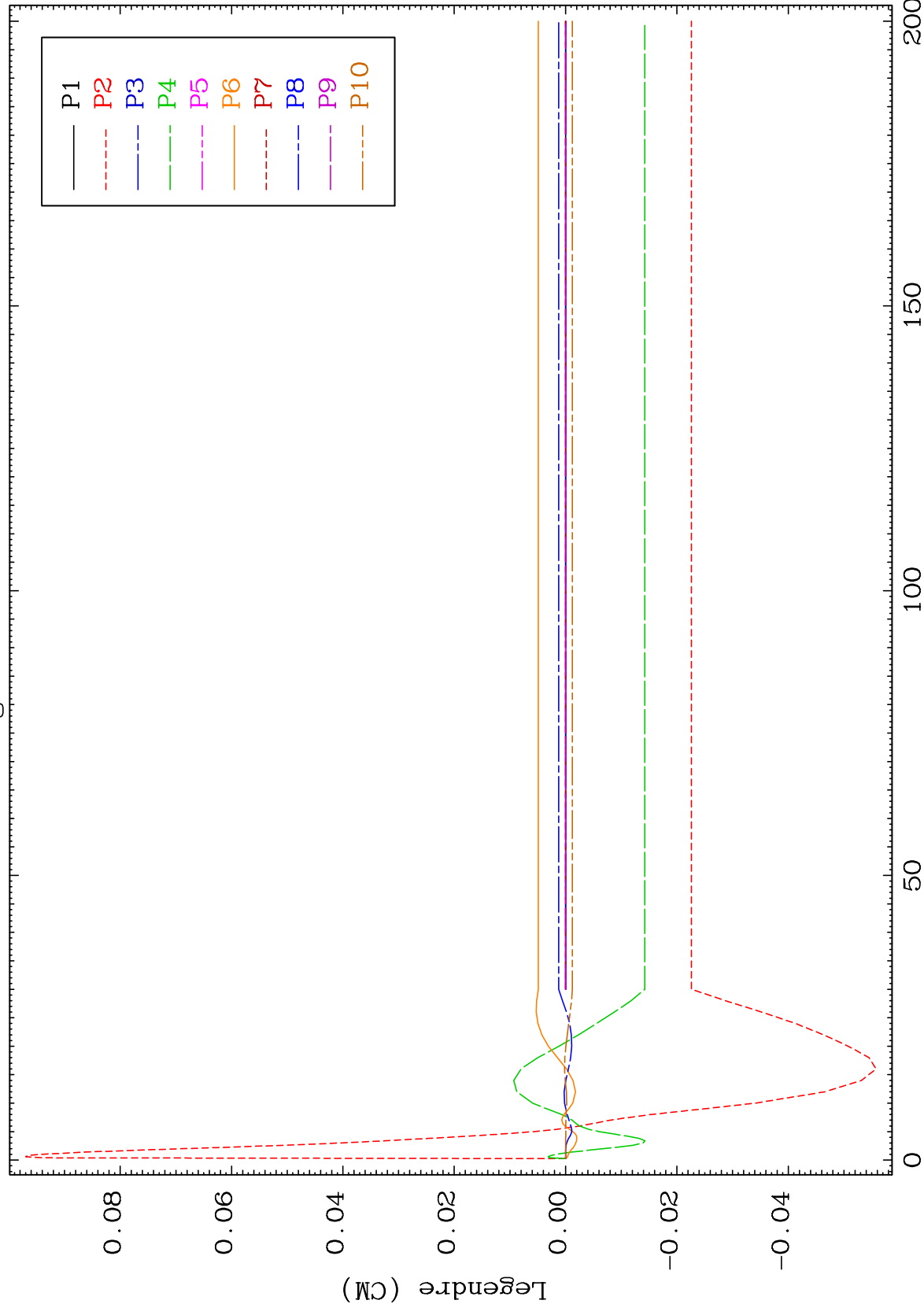




MAT 7504

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

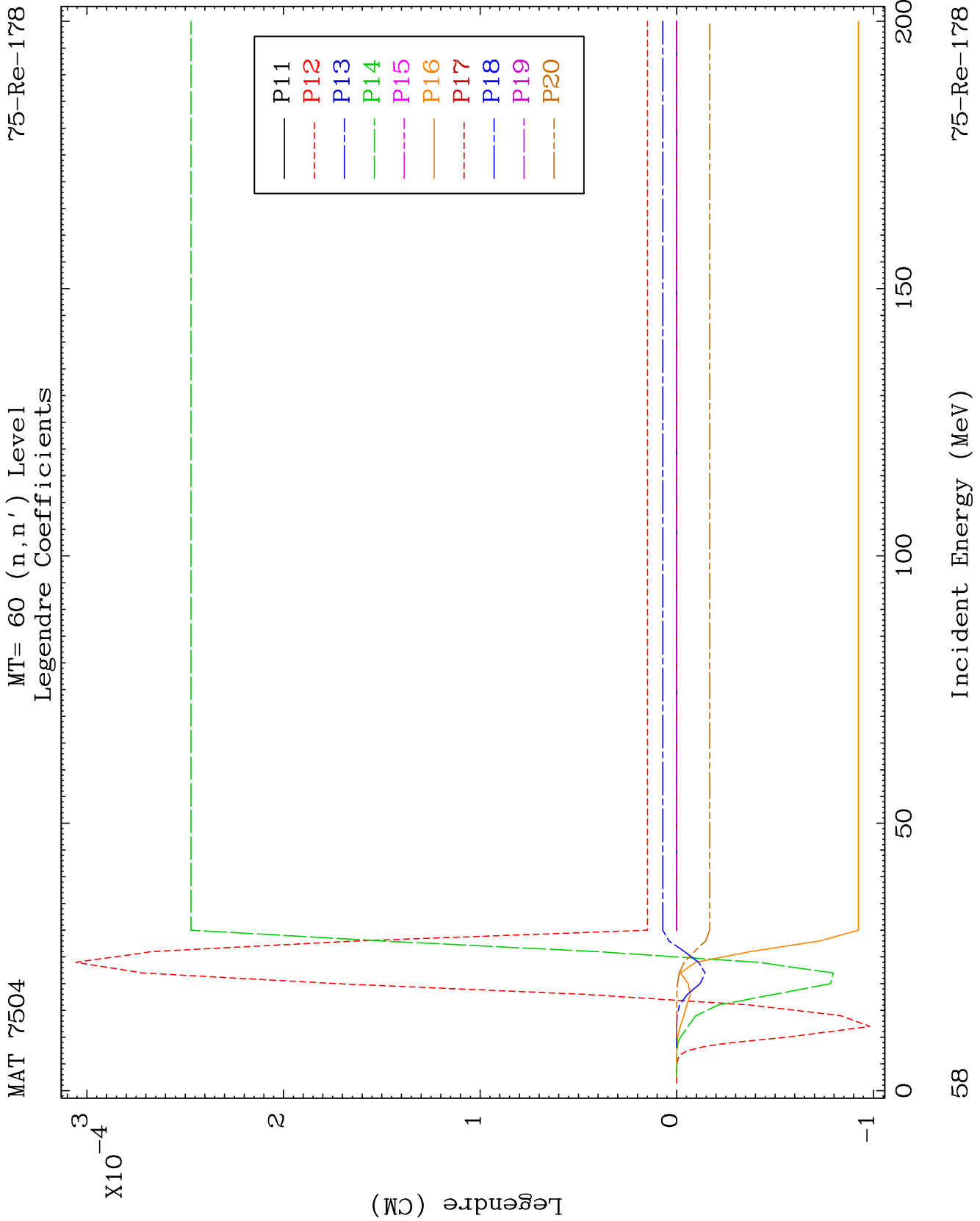
75-Re-178

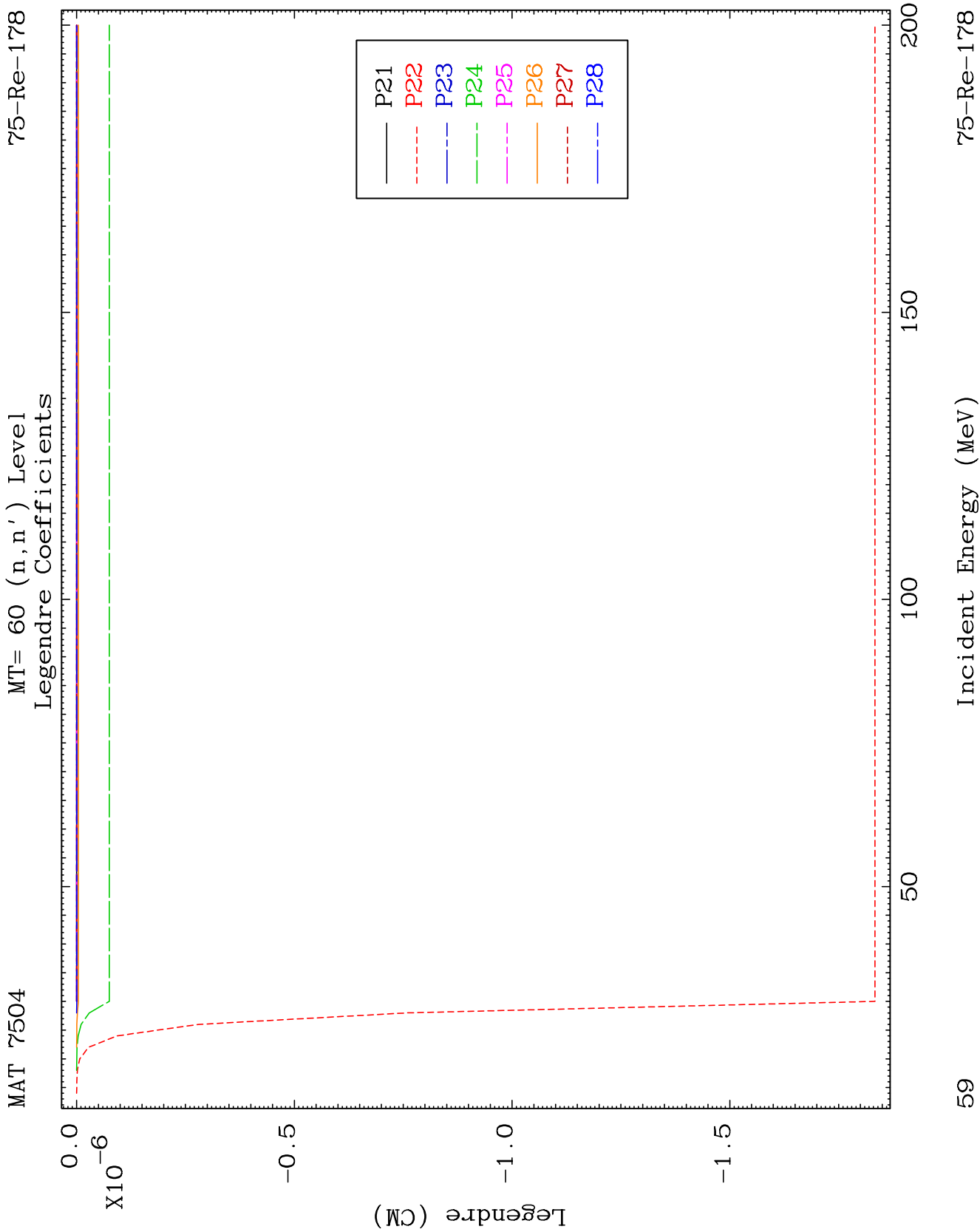


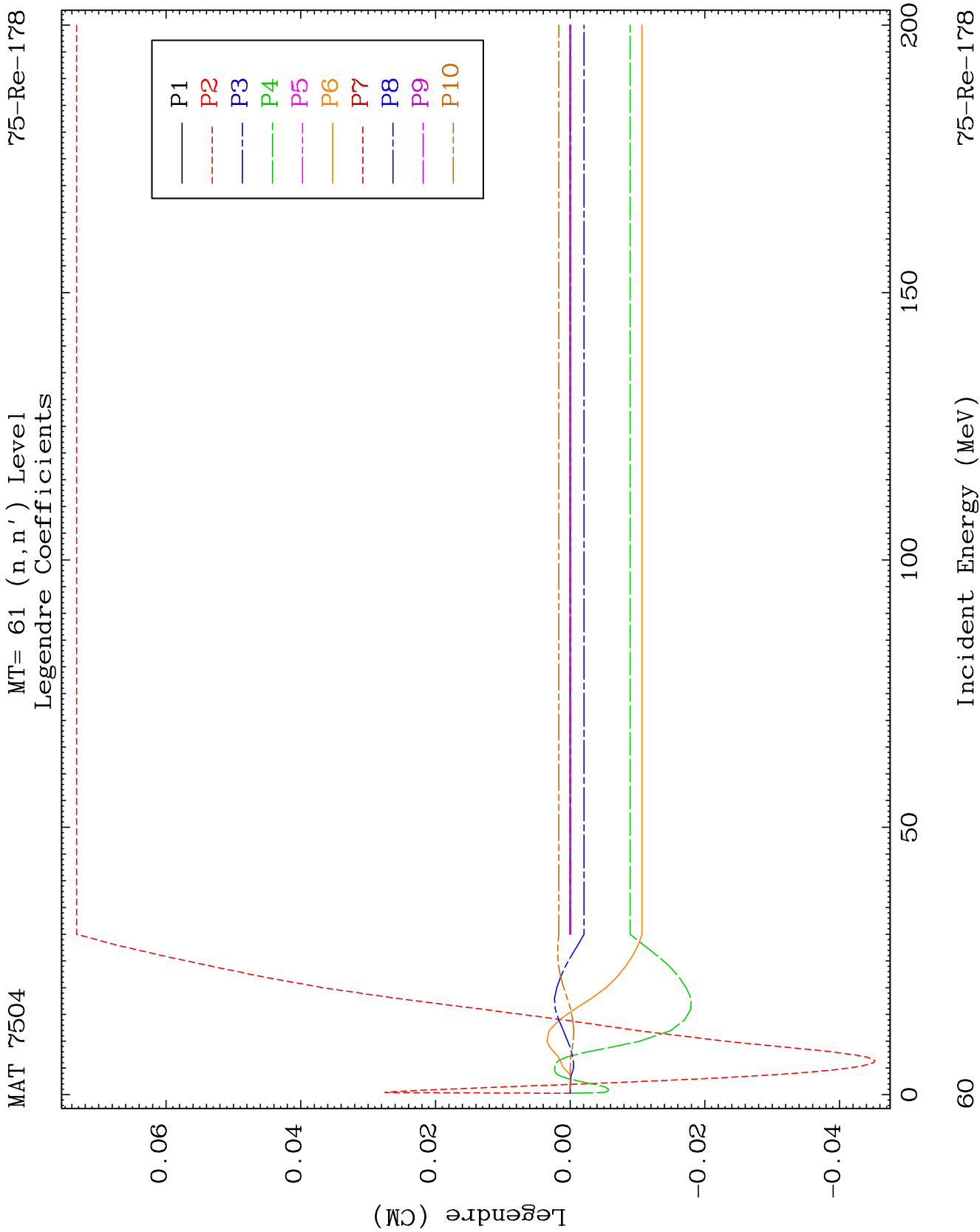
25

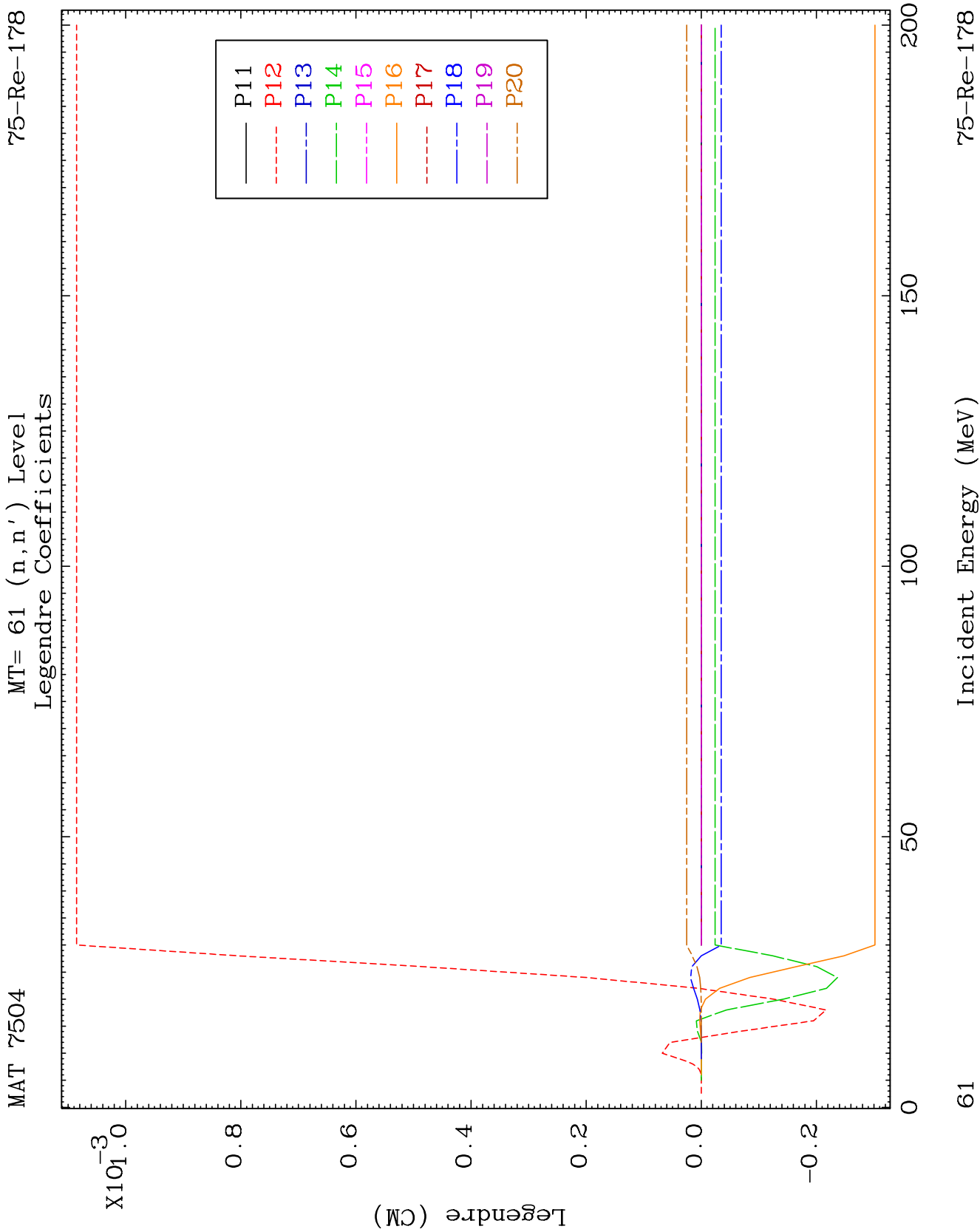
Incident Energy (MeV)

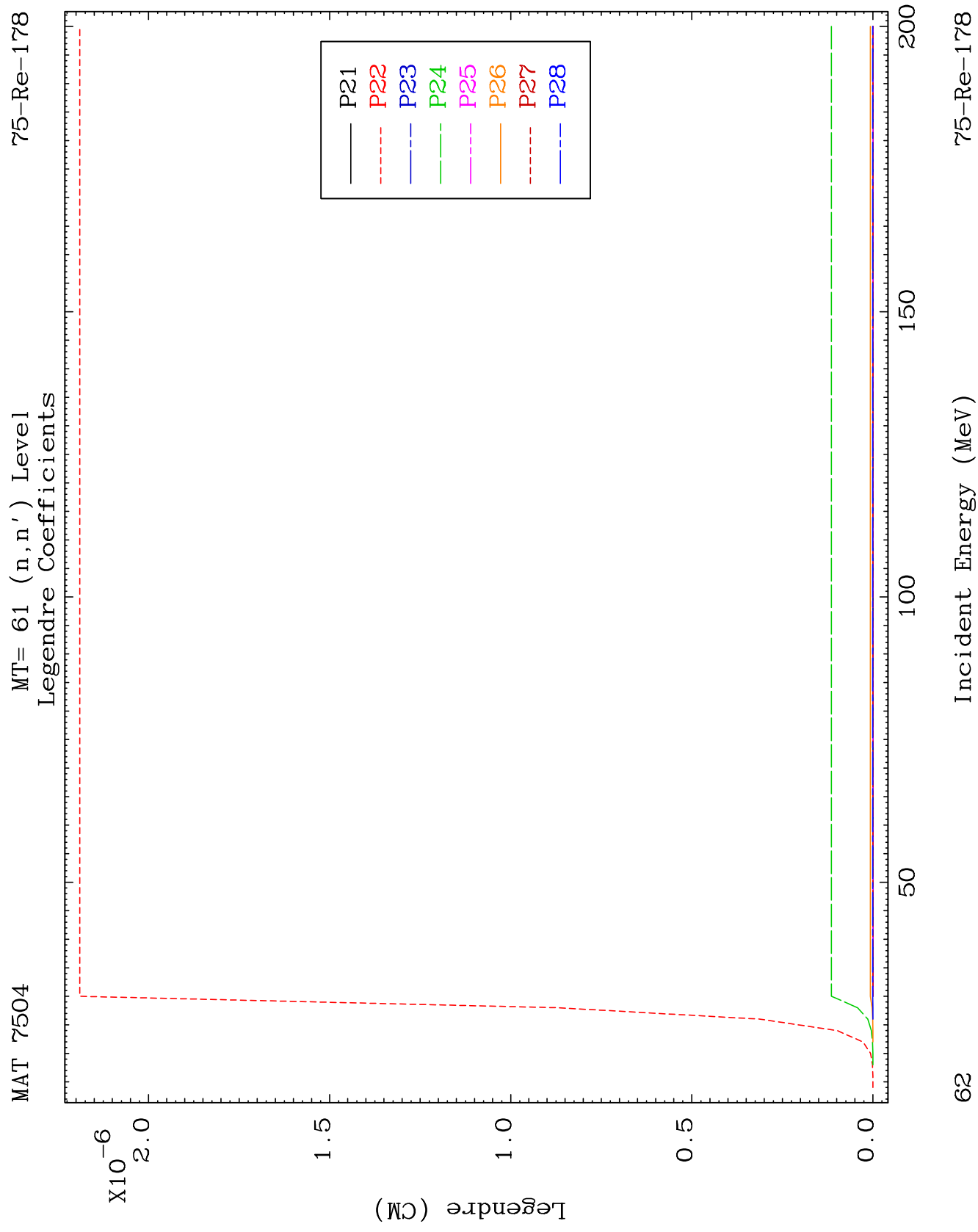
75-Re-178

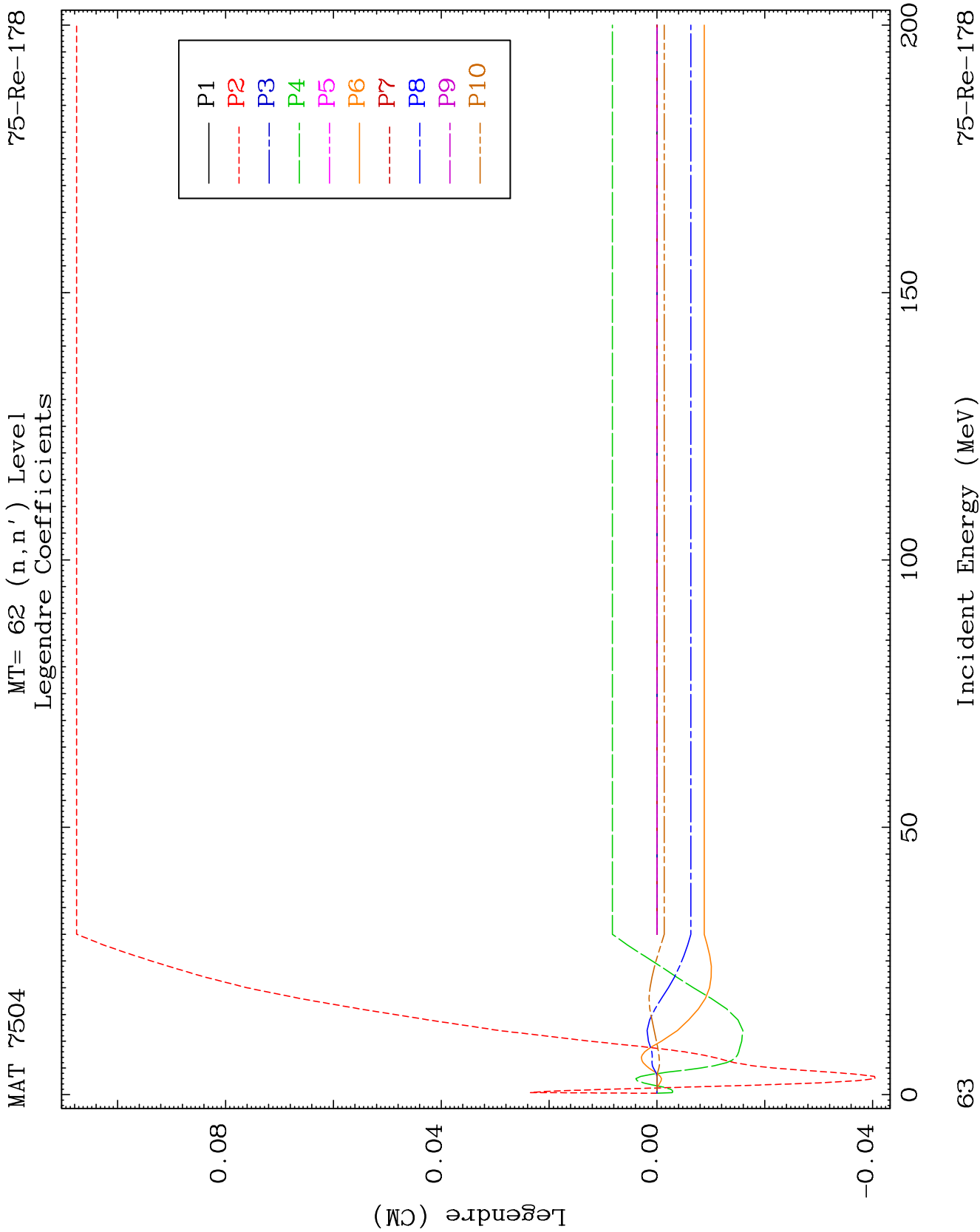


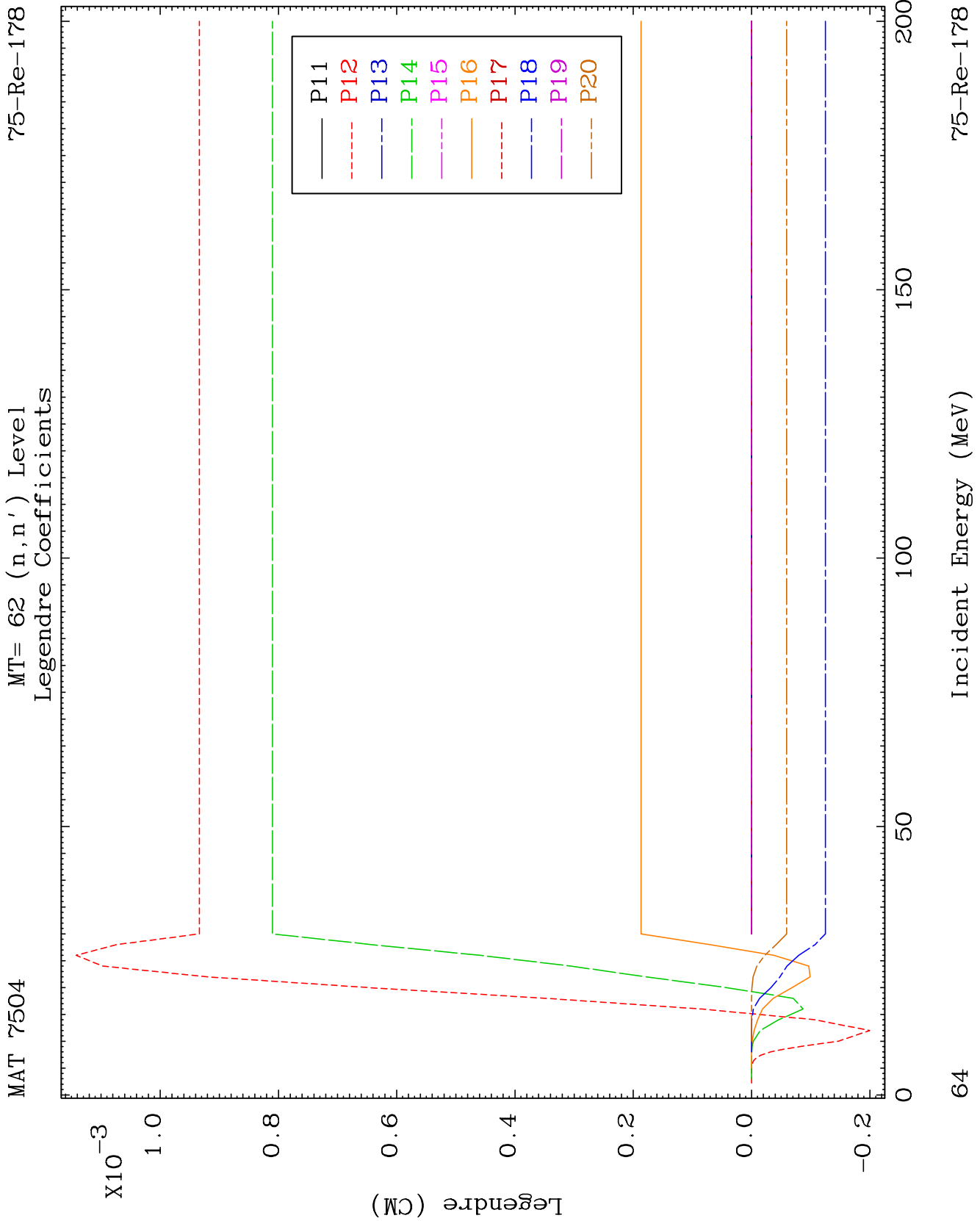


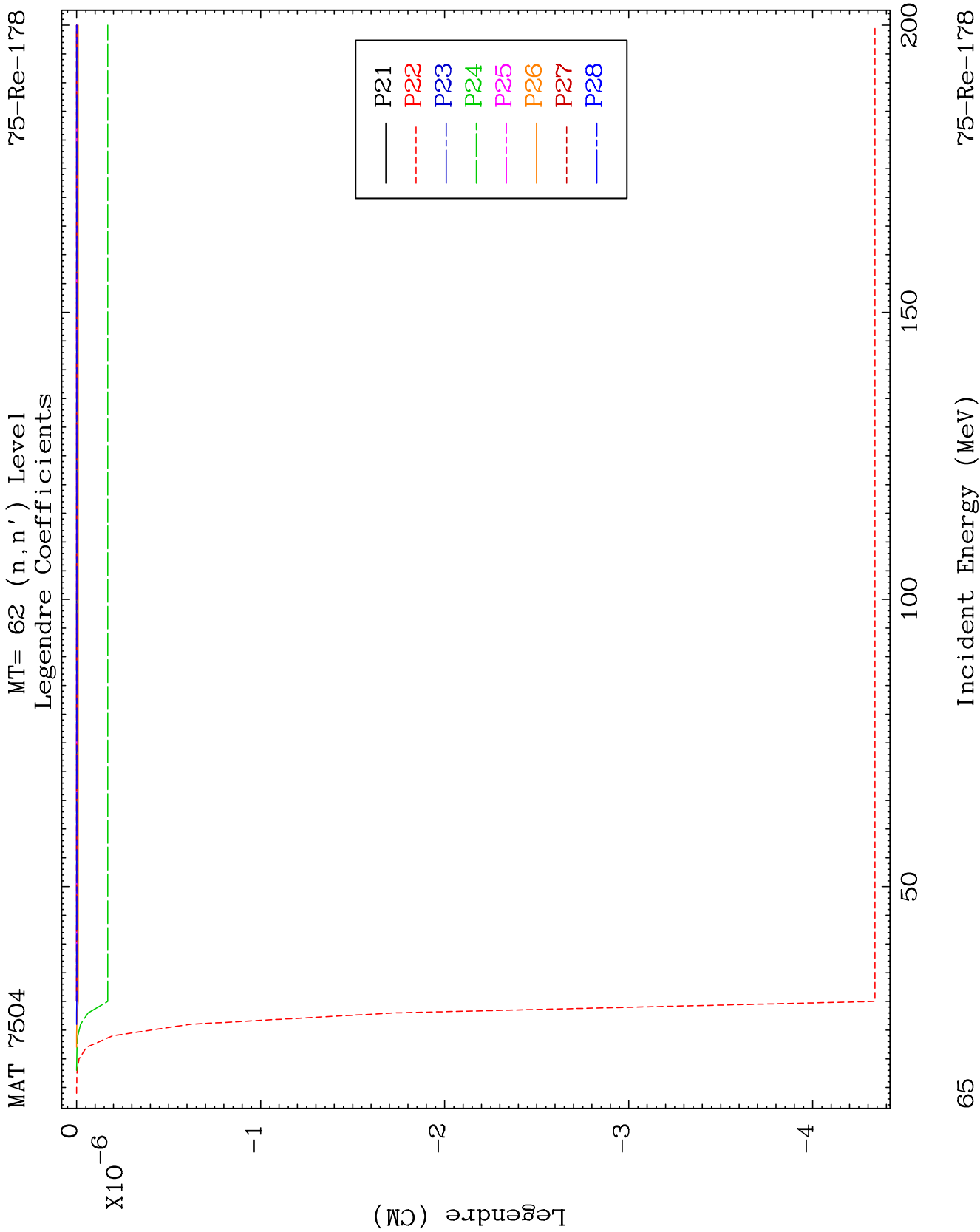


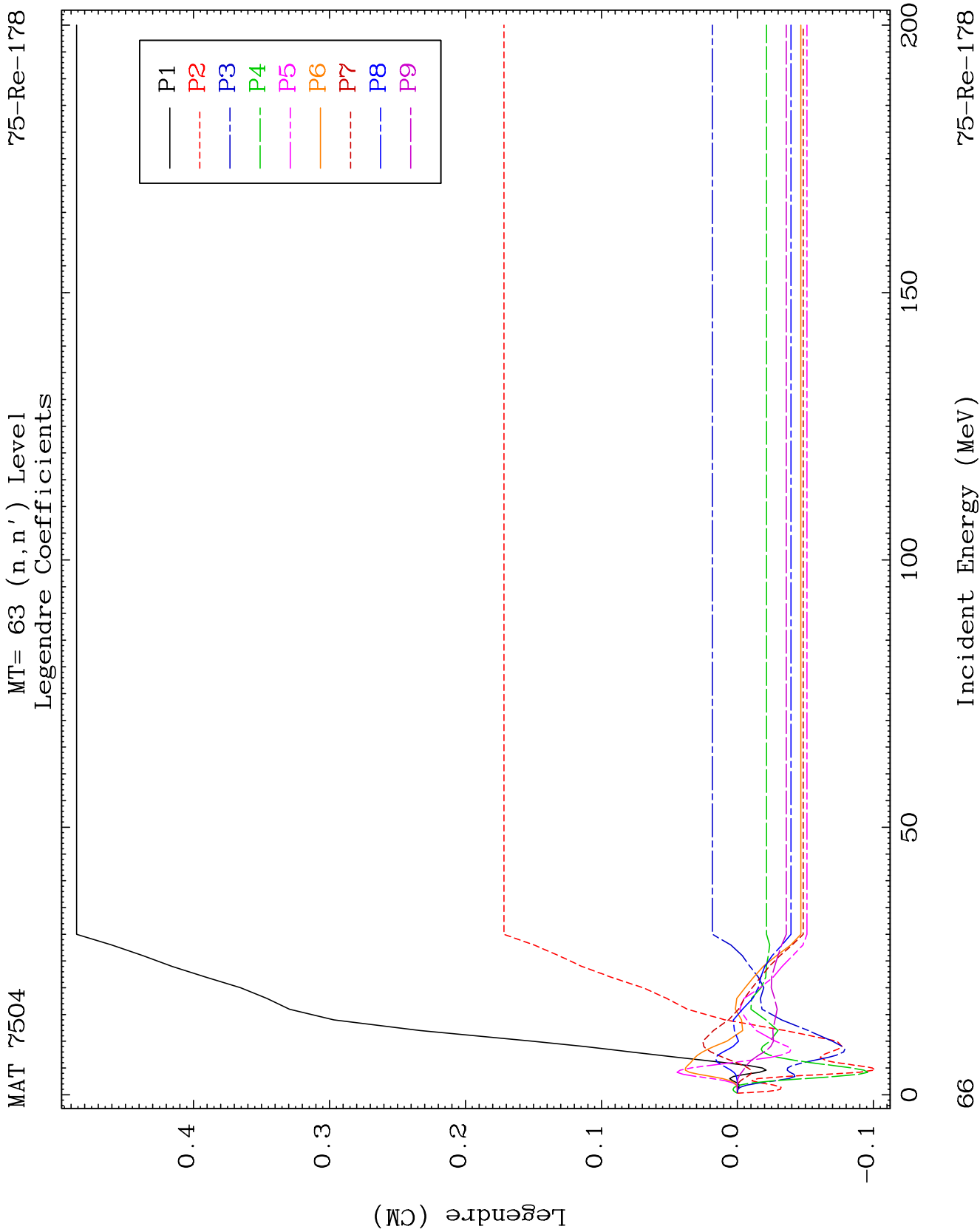


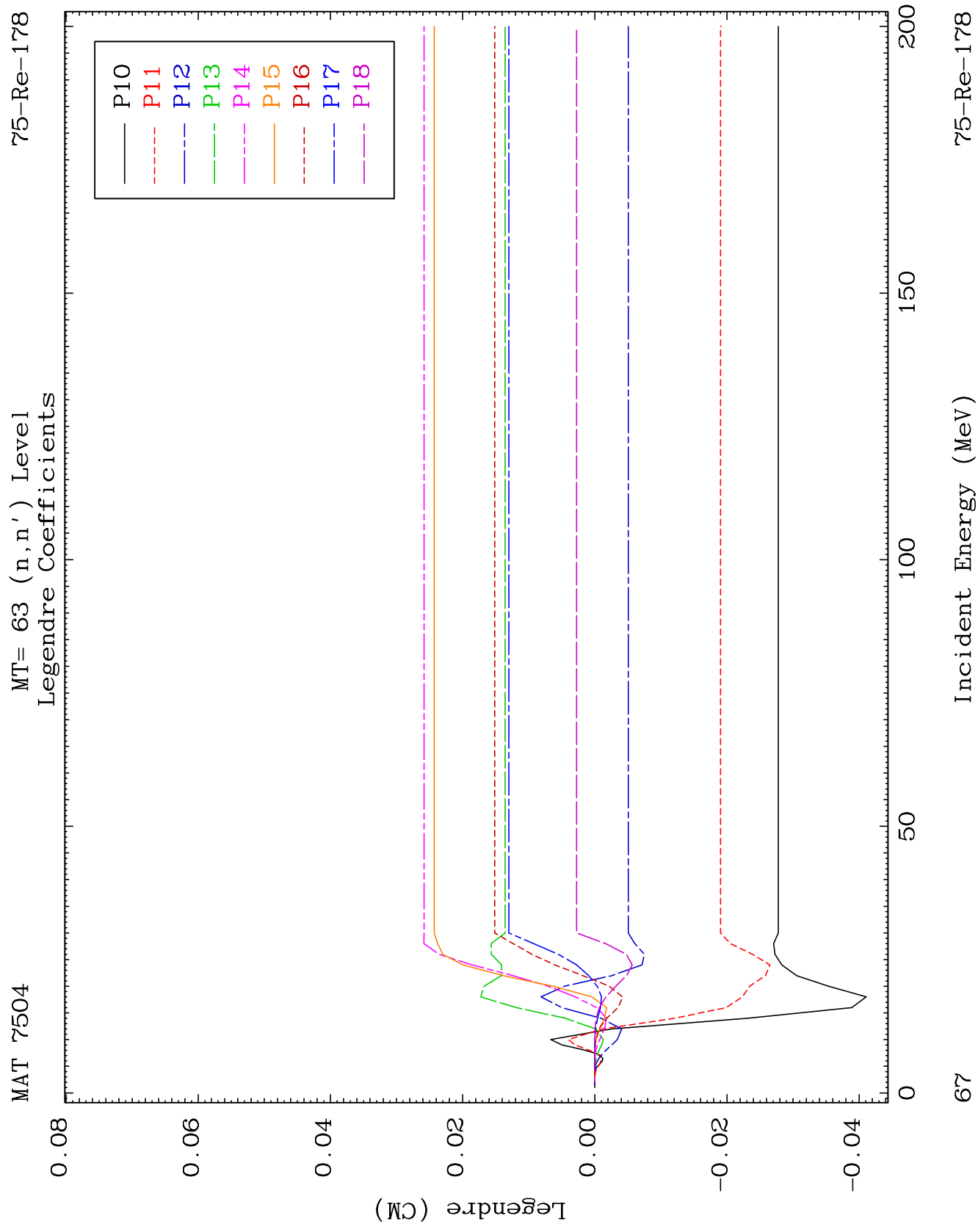








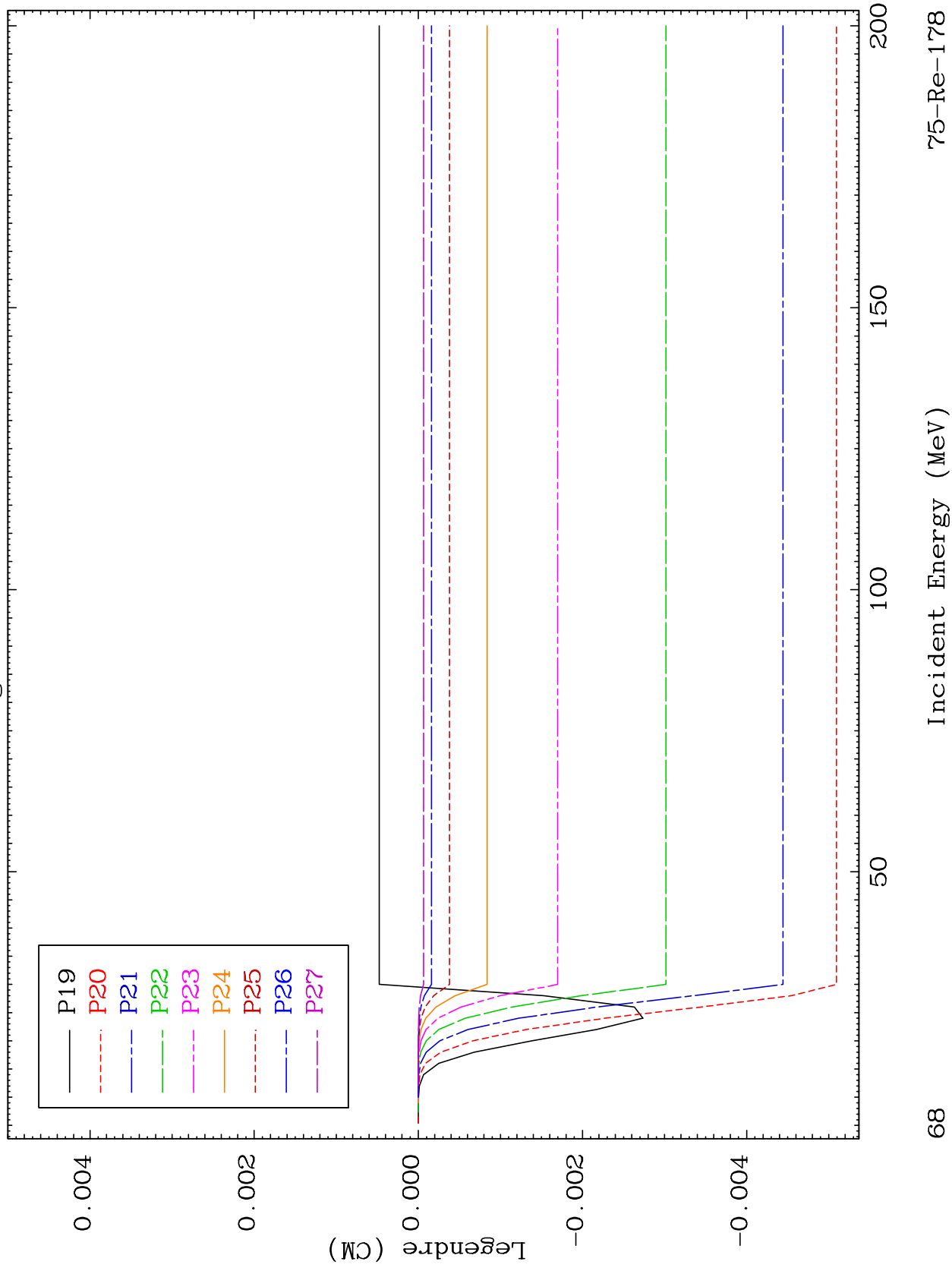


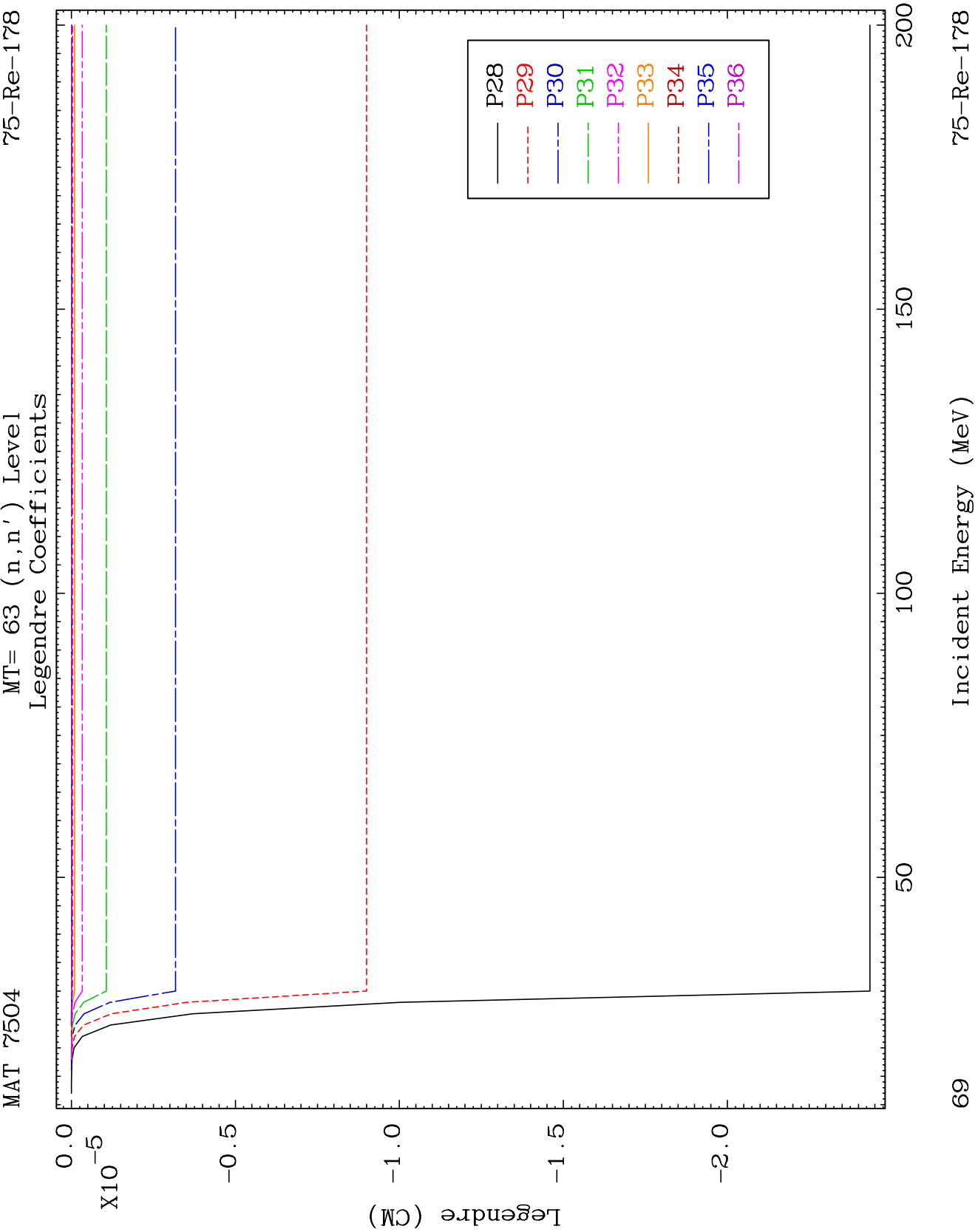


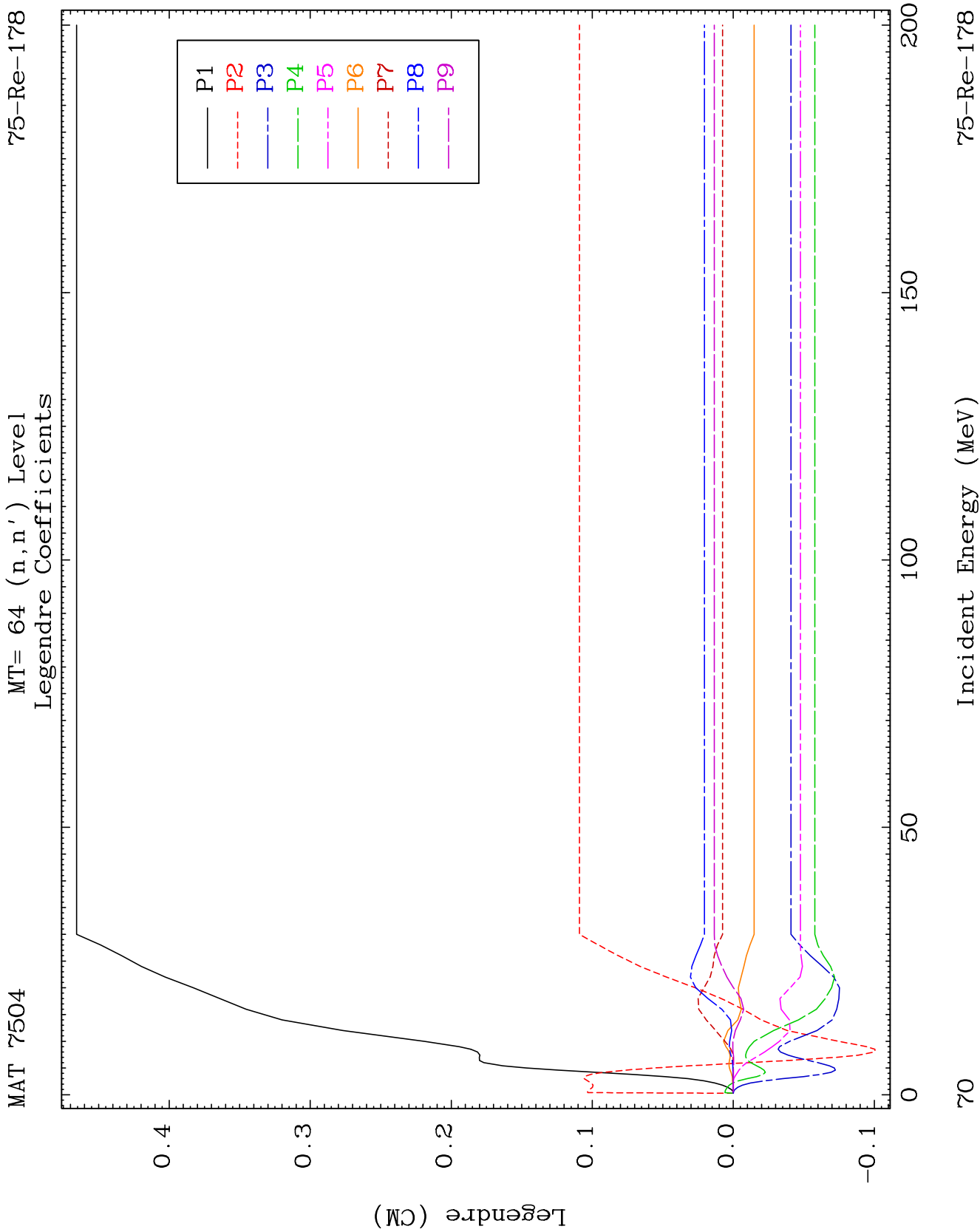
MAT 7504

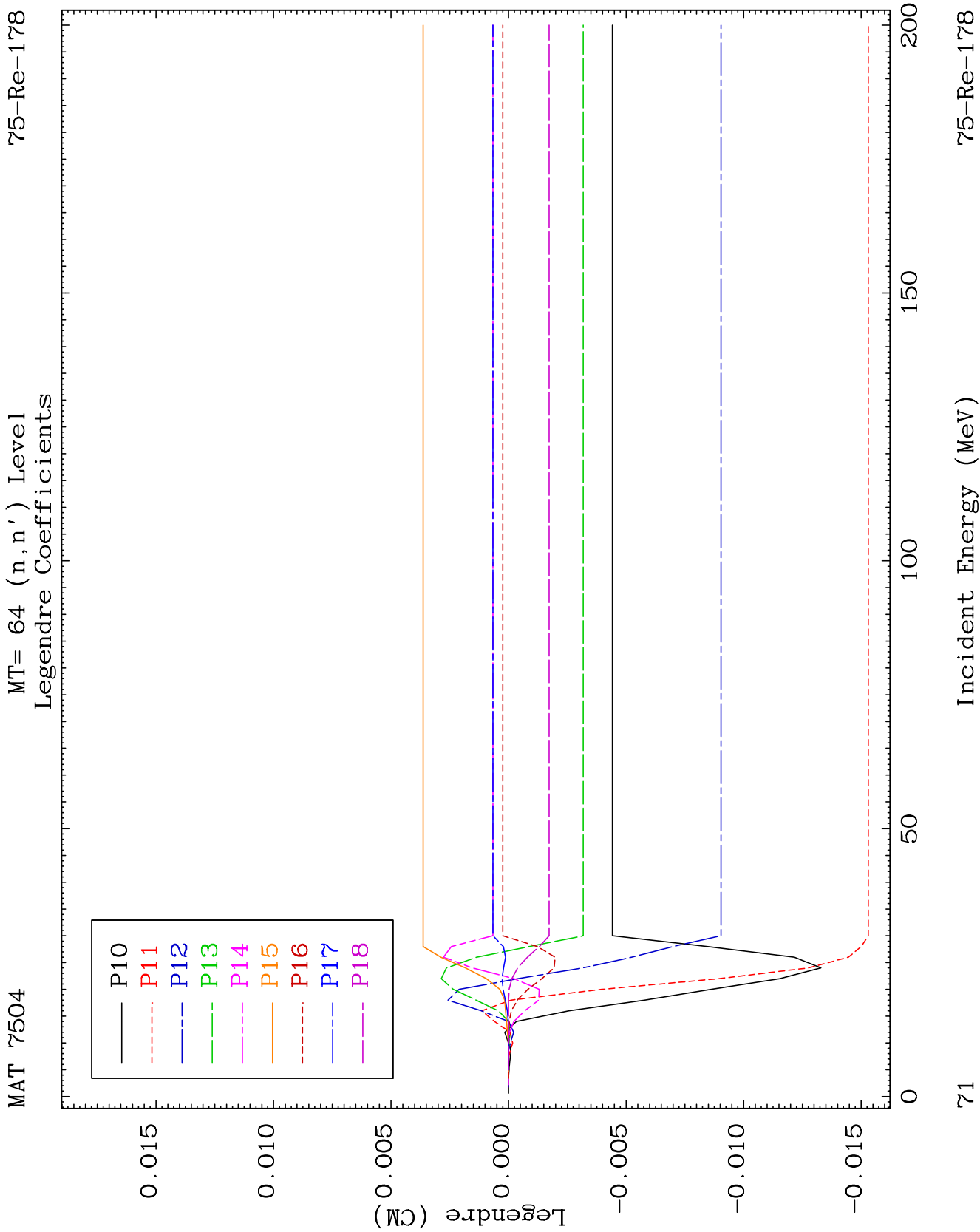
MT= 63 (n, n') Level
Legendre Coefficients

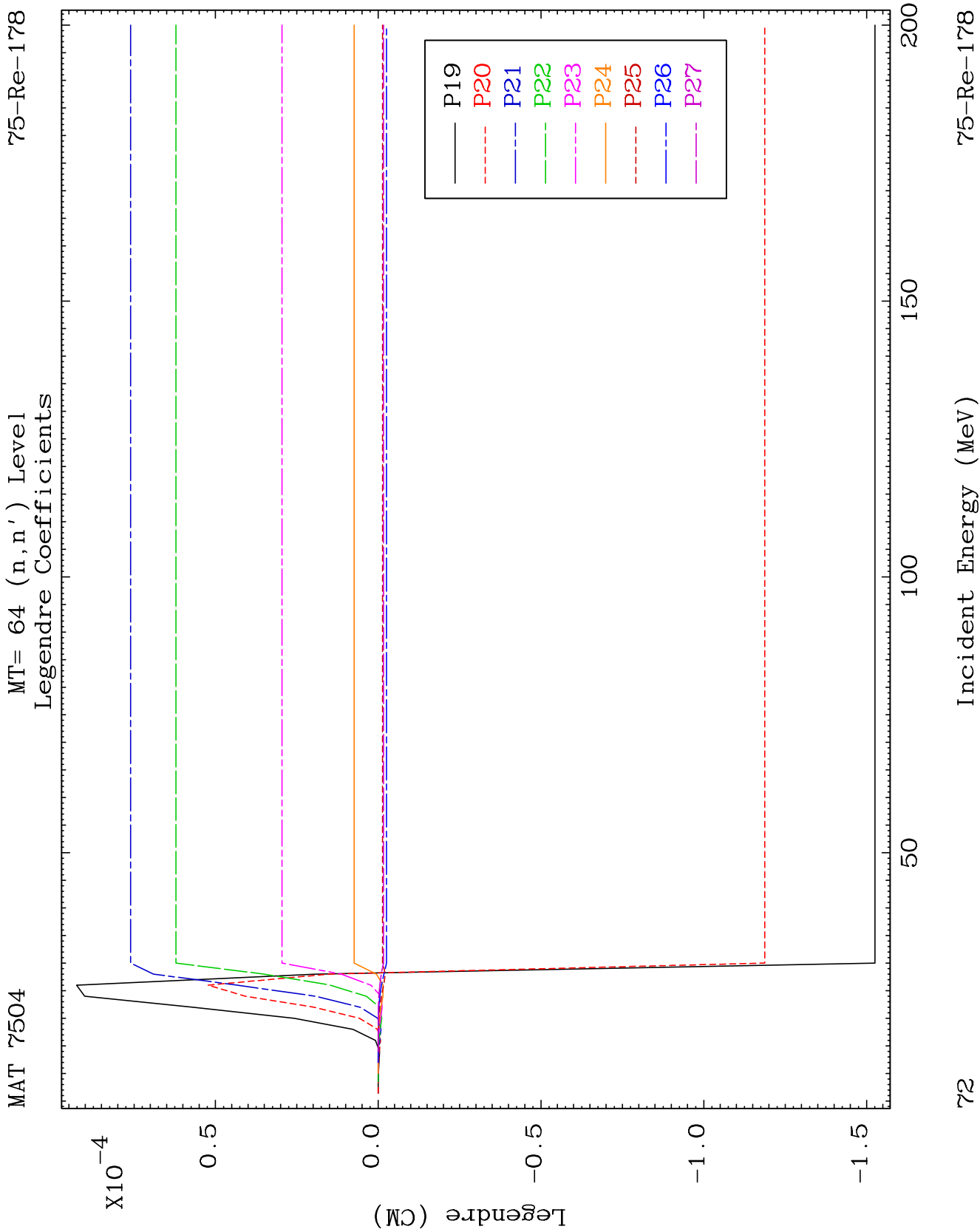
75-Re-178

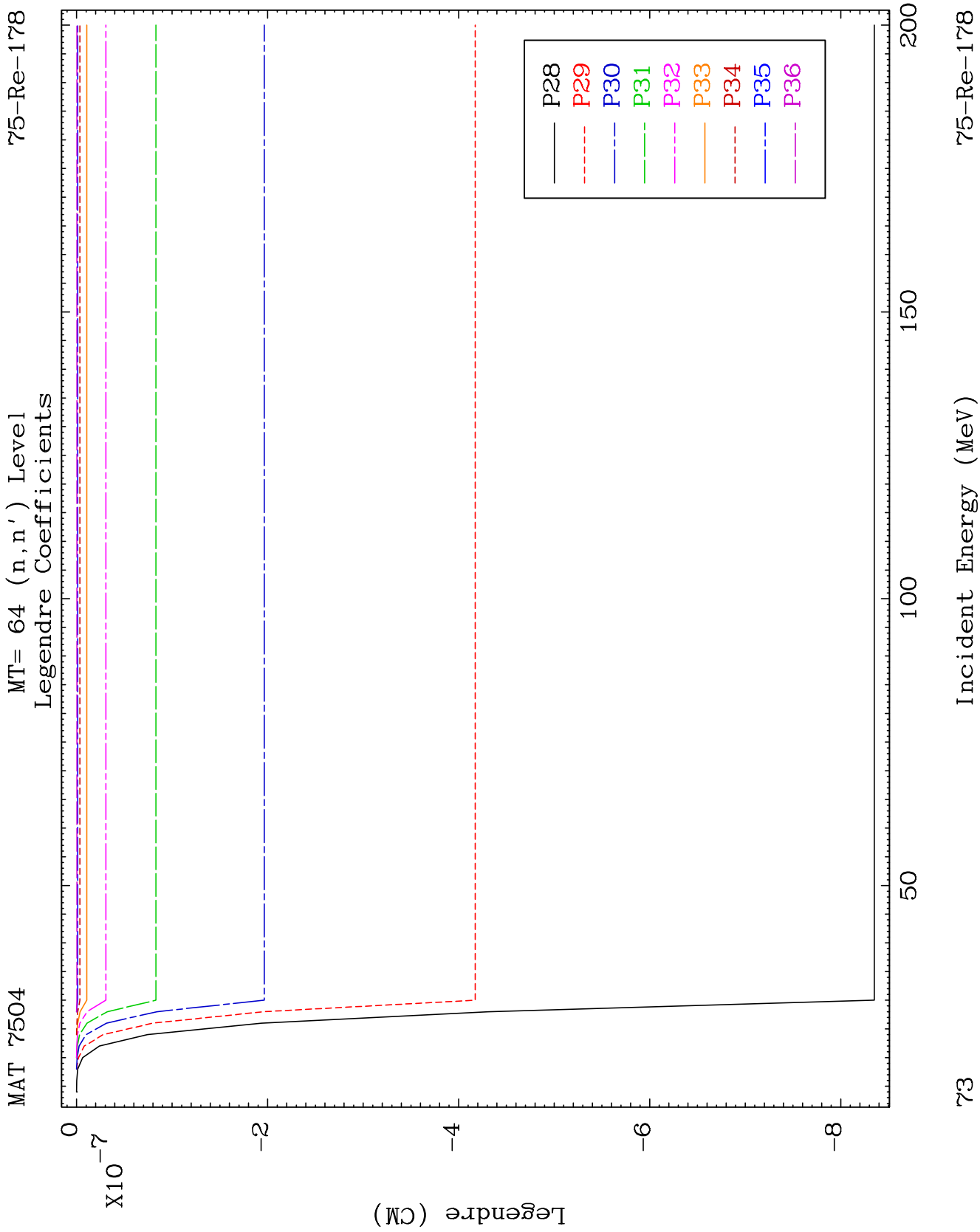


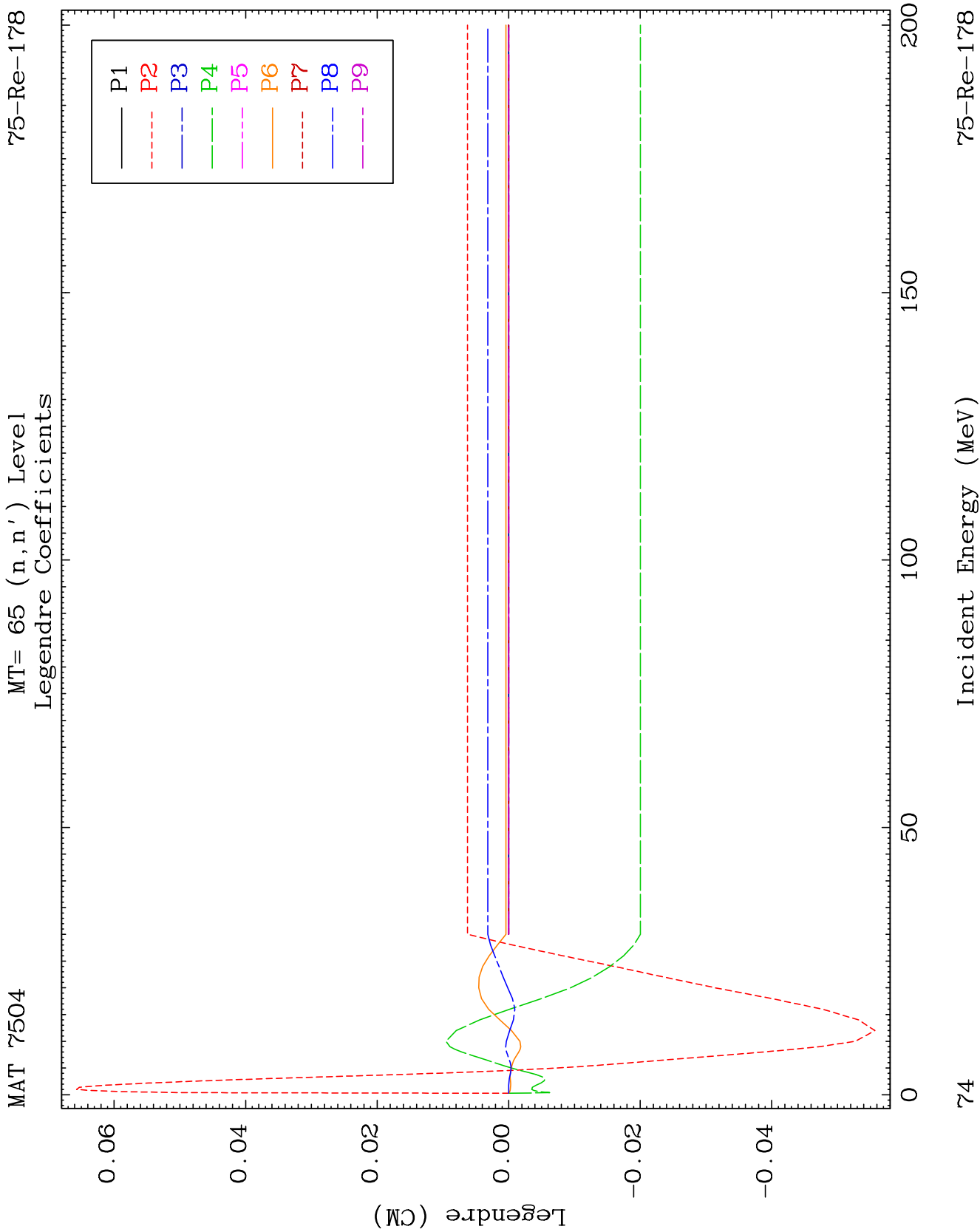


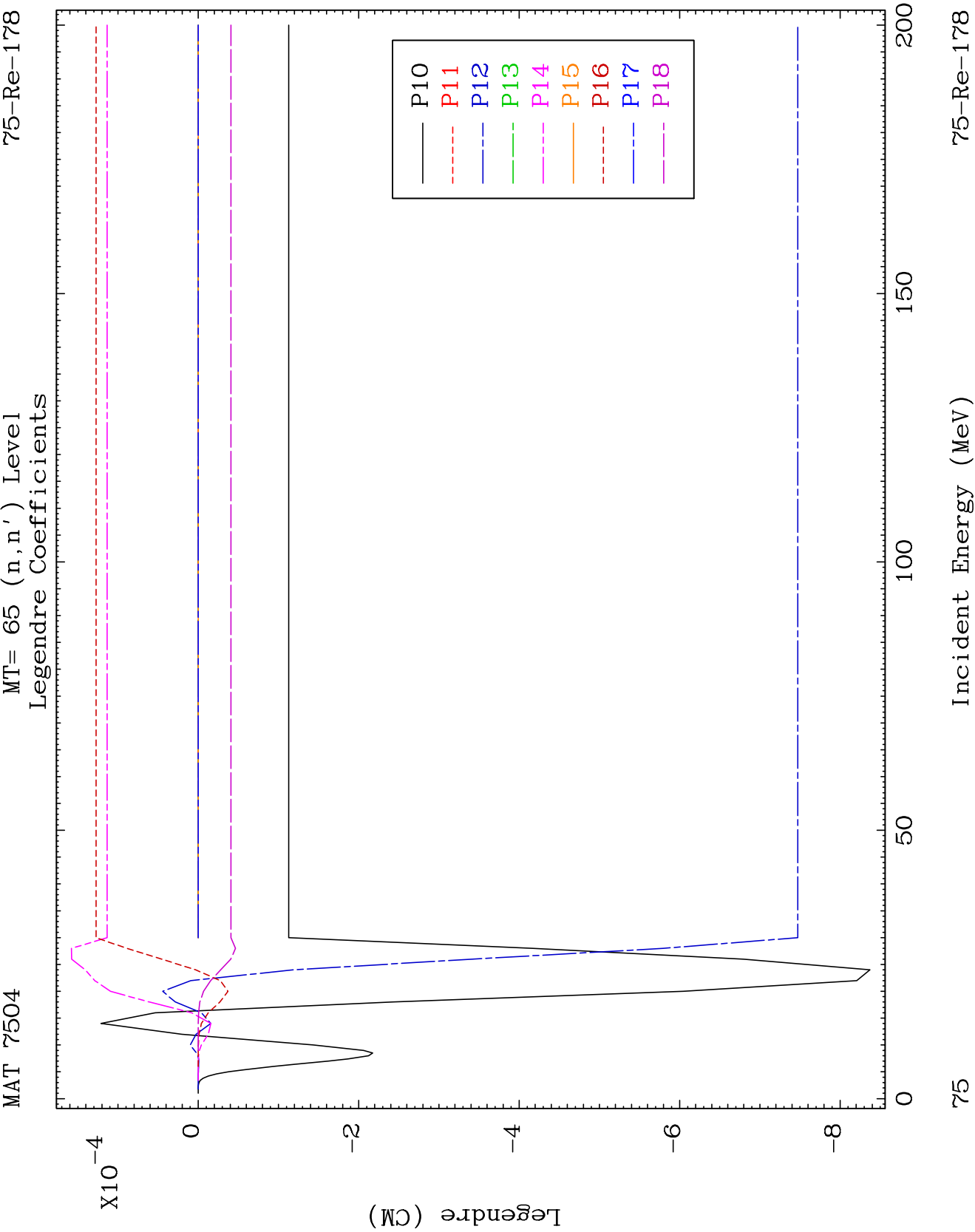


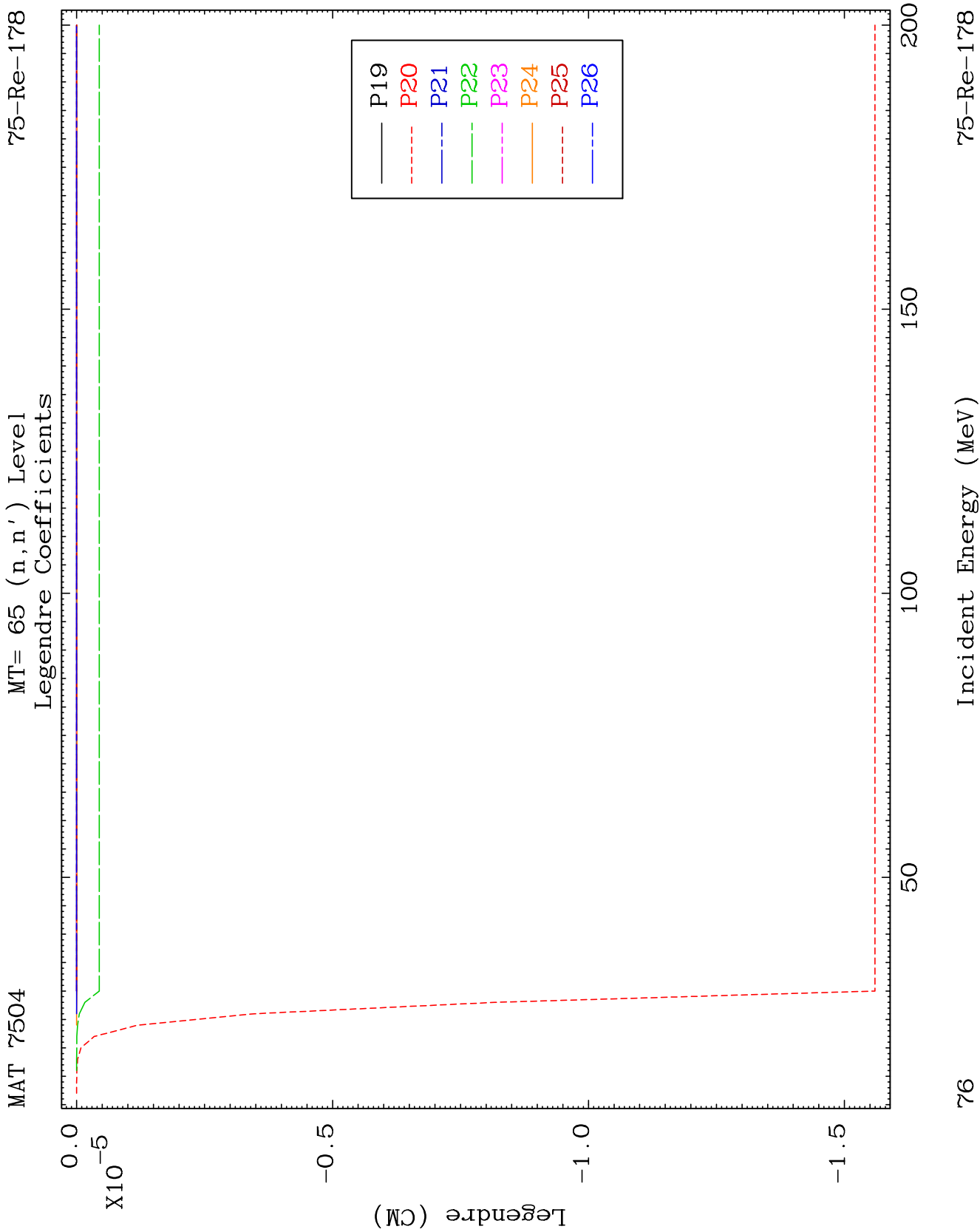


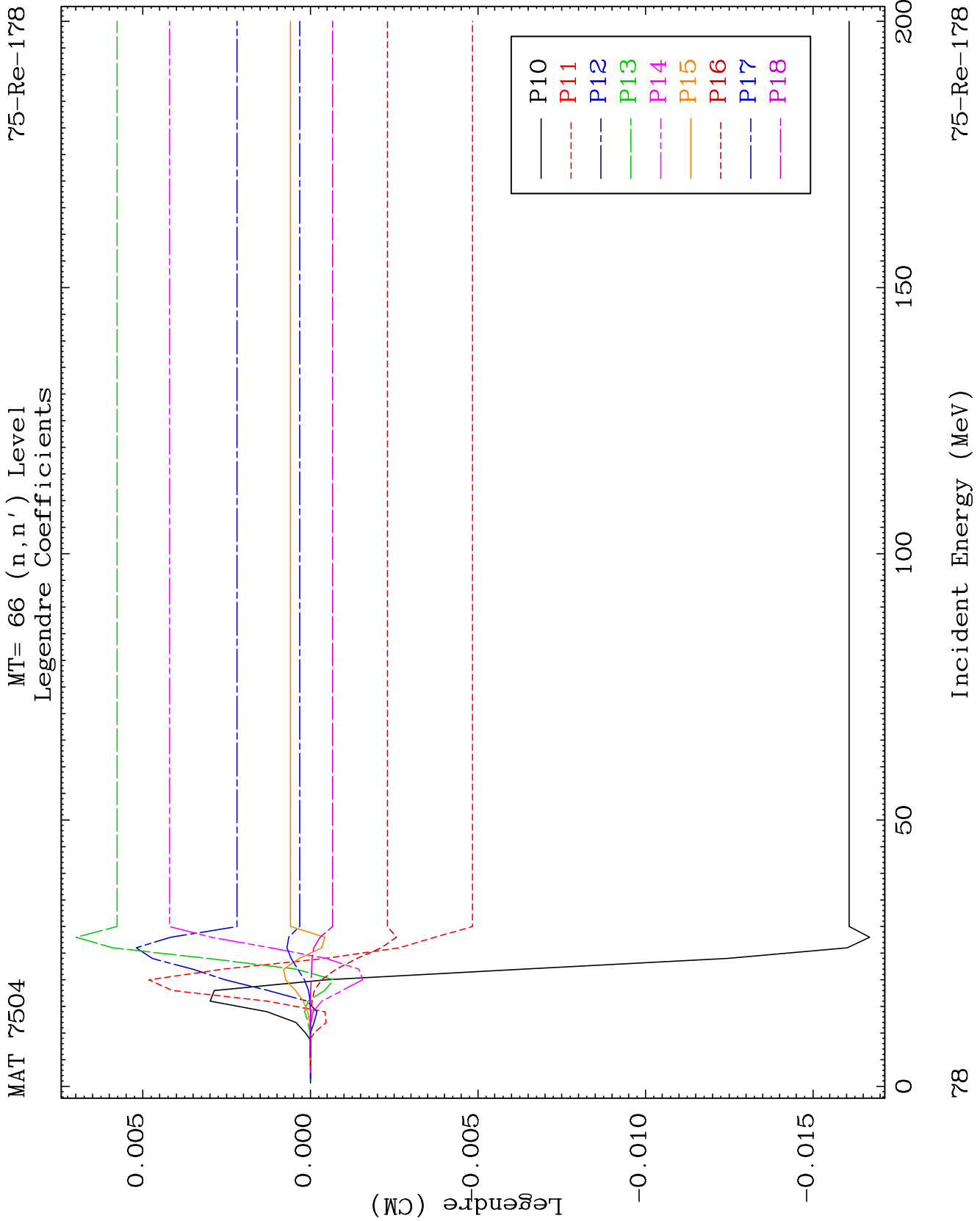


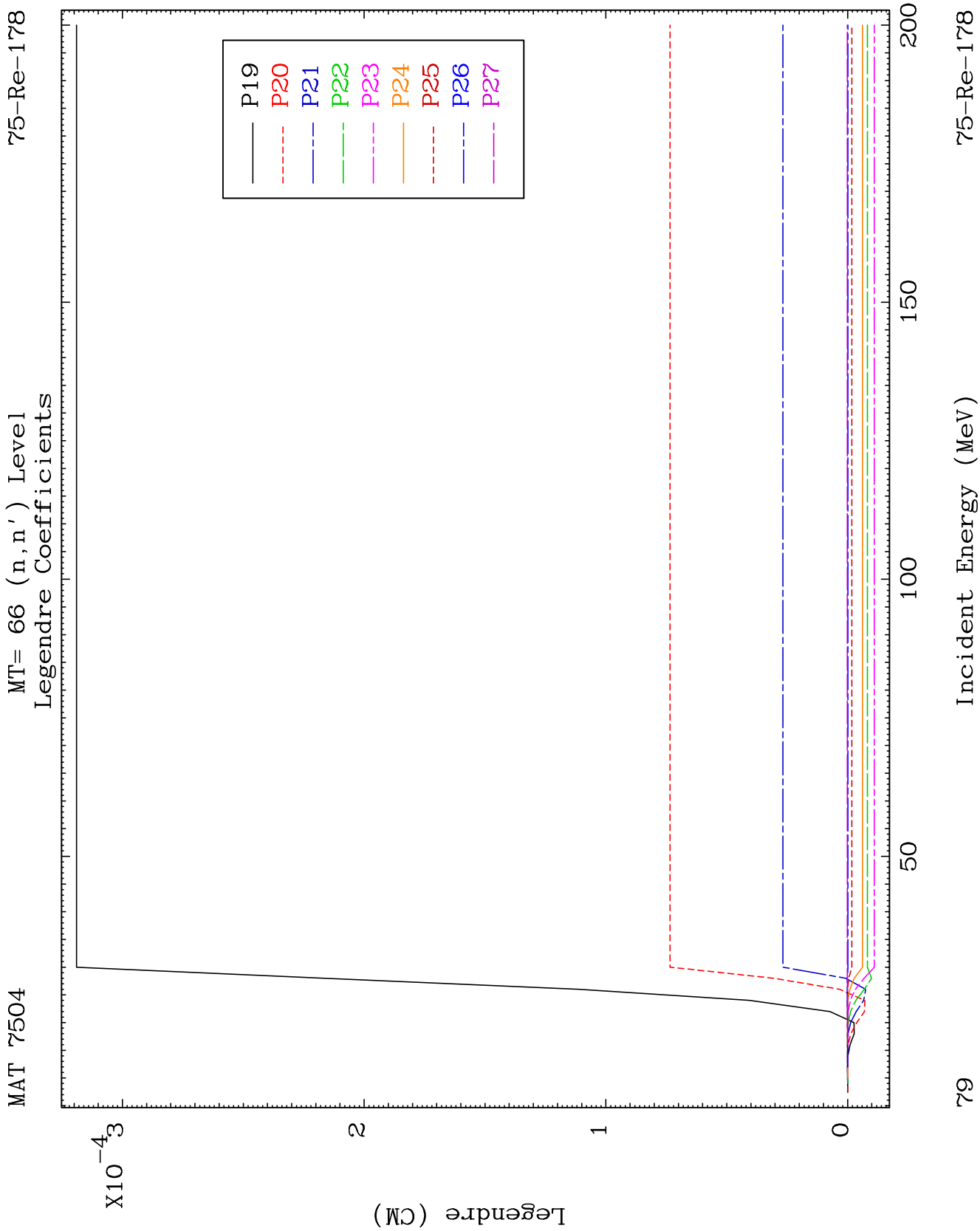


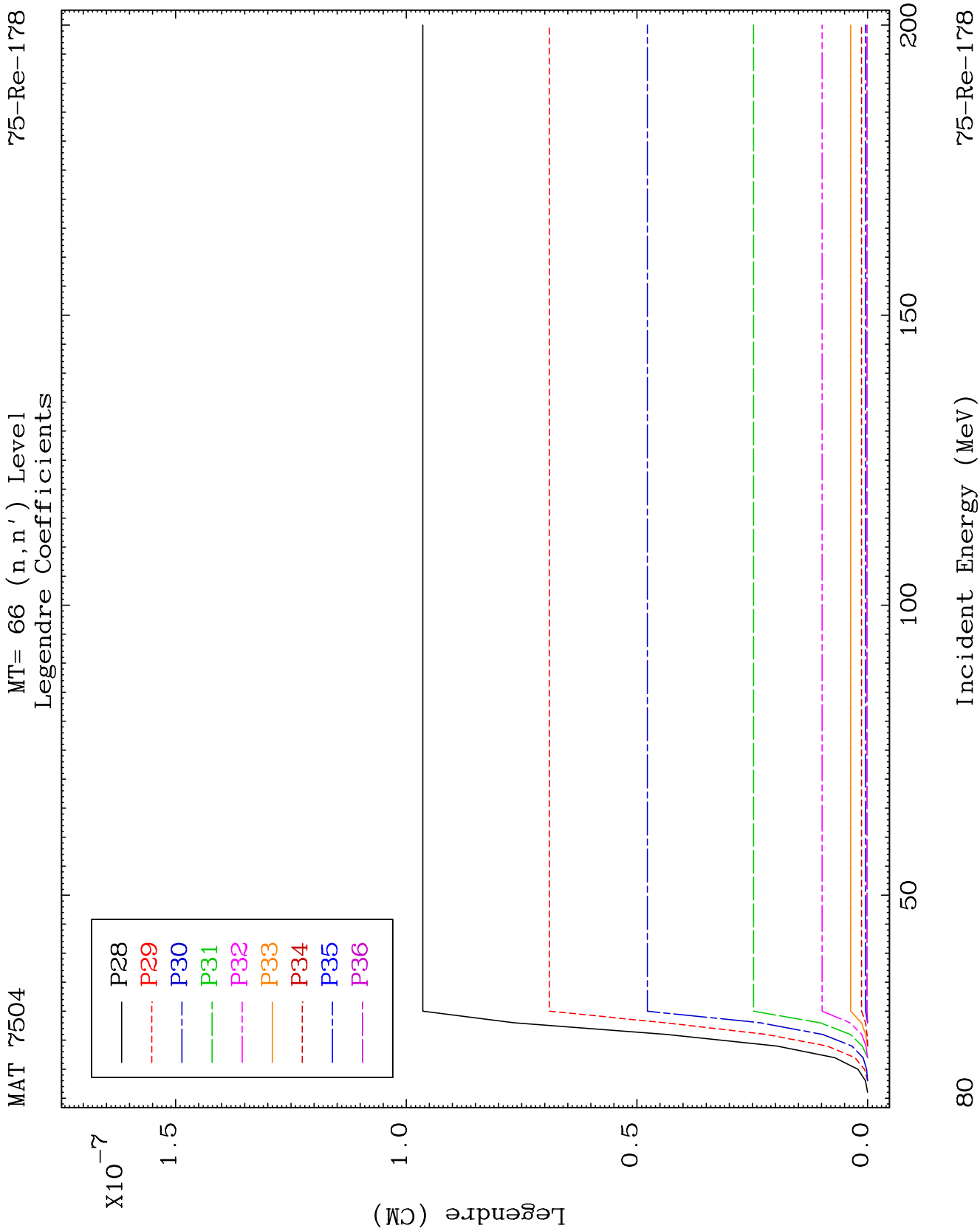








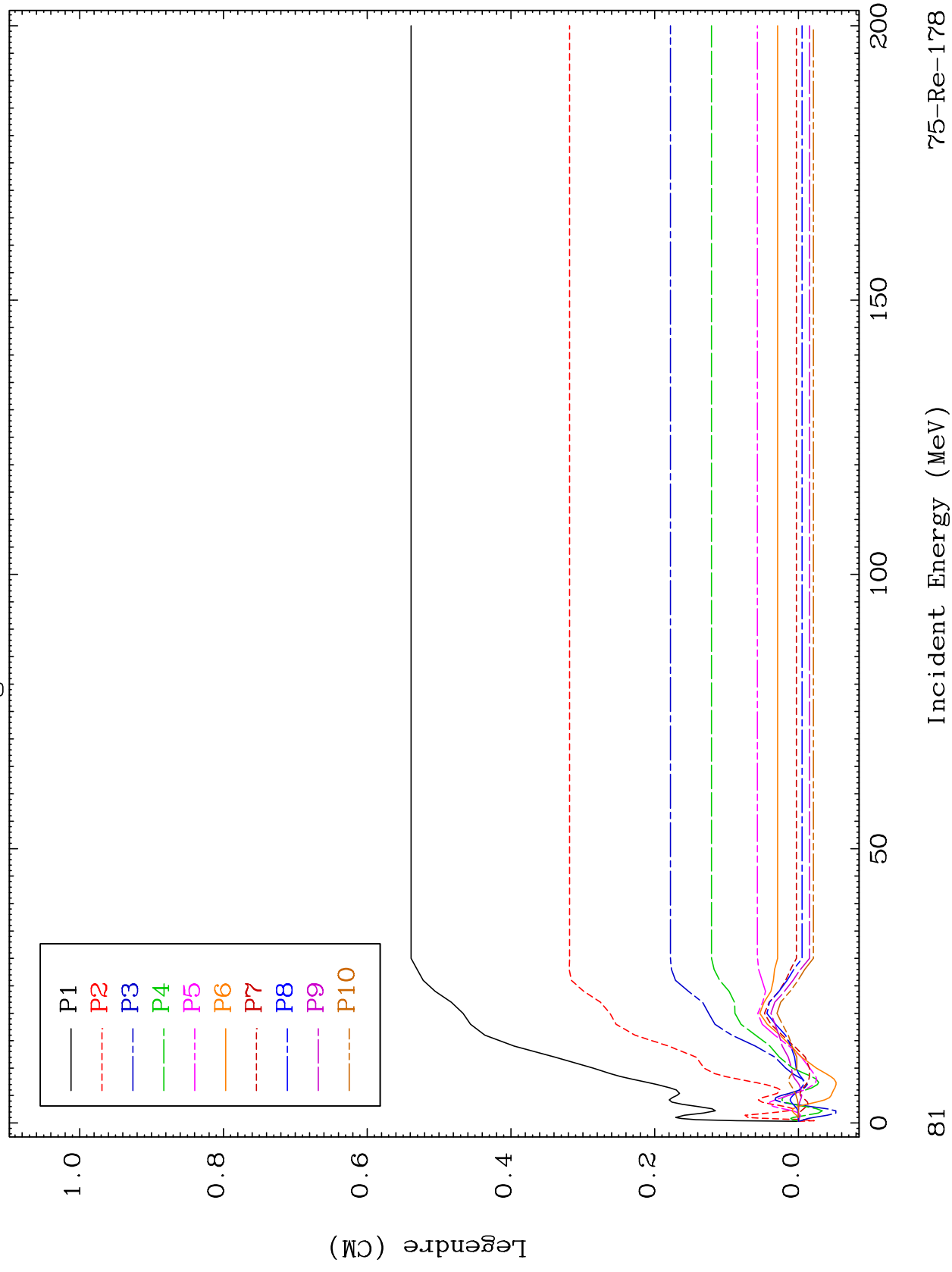




MAT 7504

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

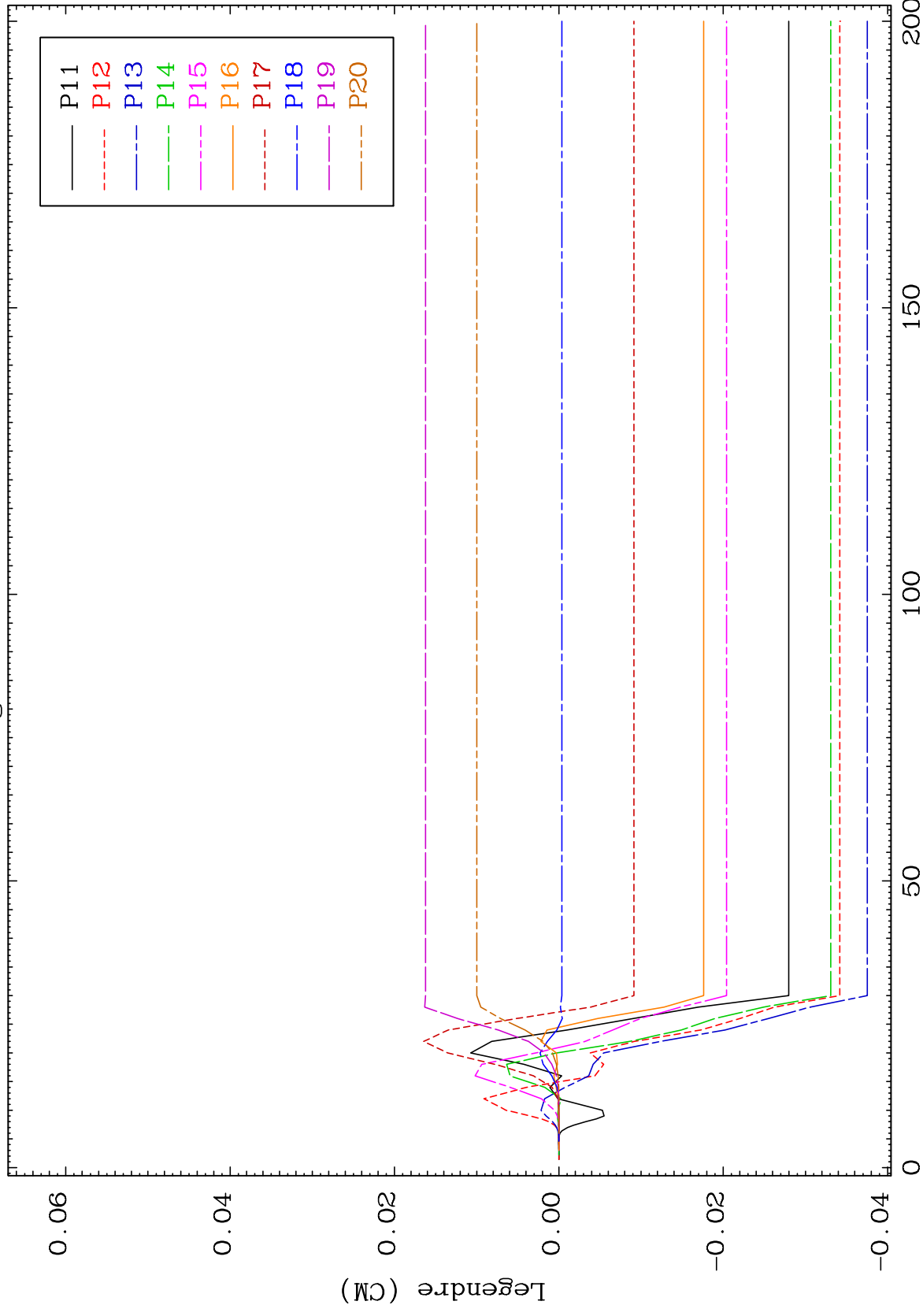
75-Re-178



MAT 7504

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

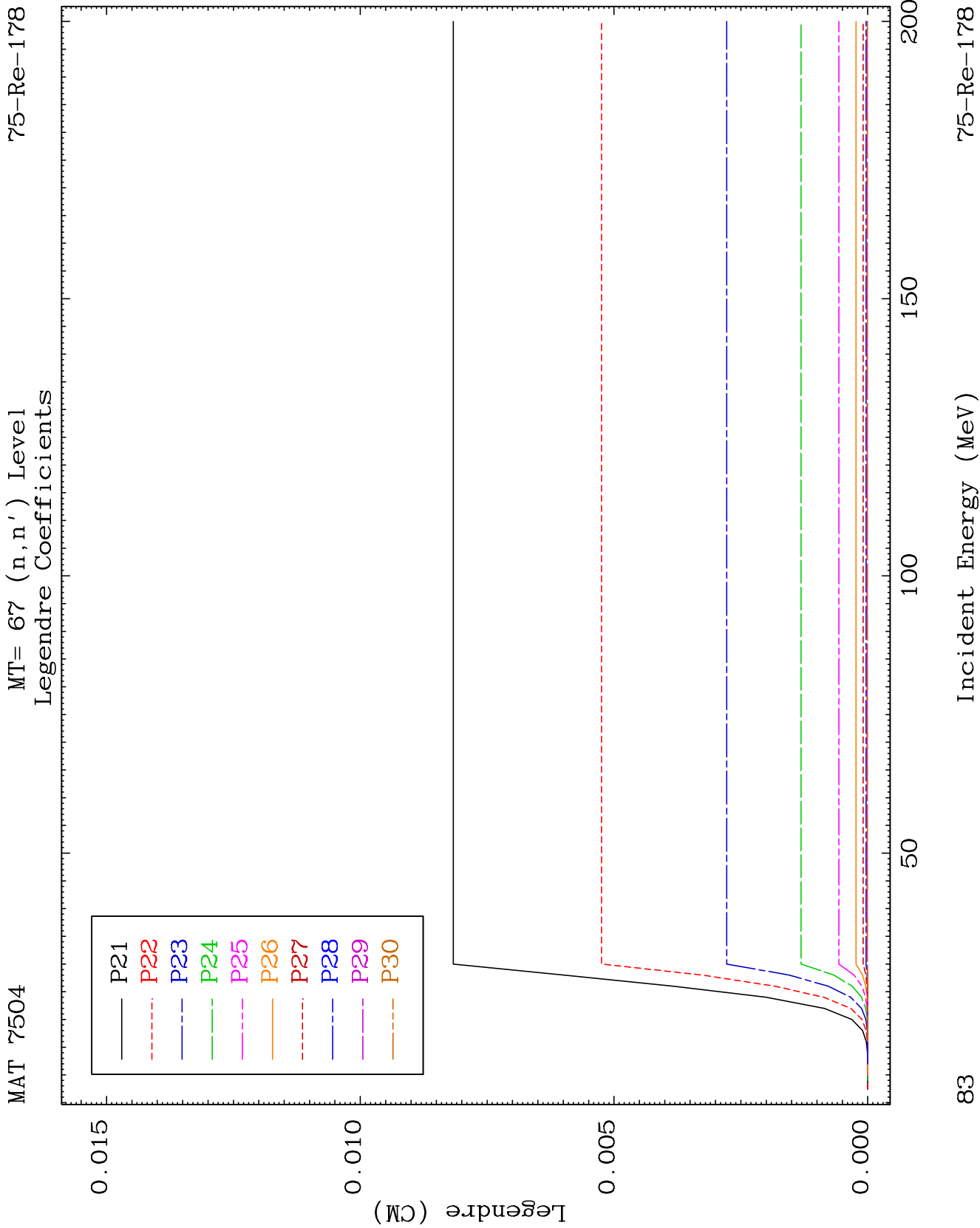
75-Re-178

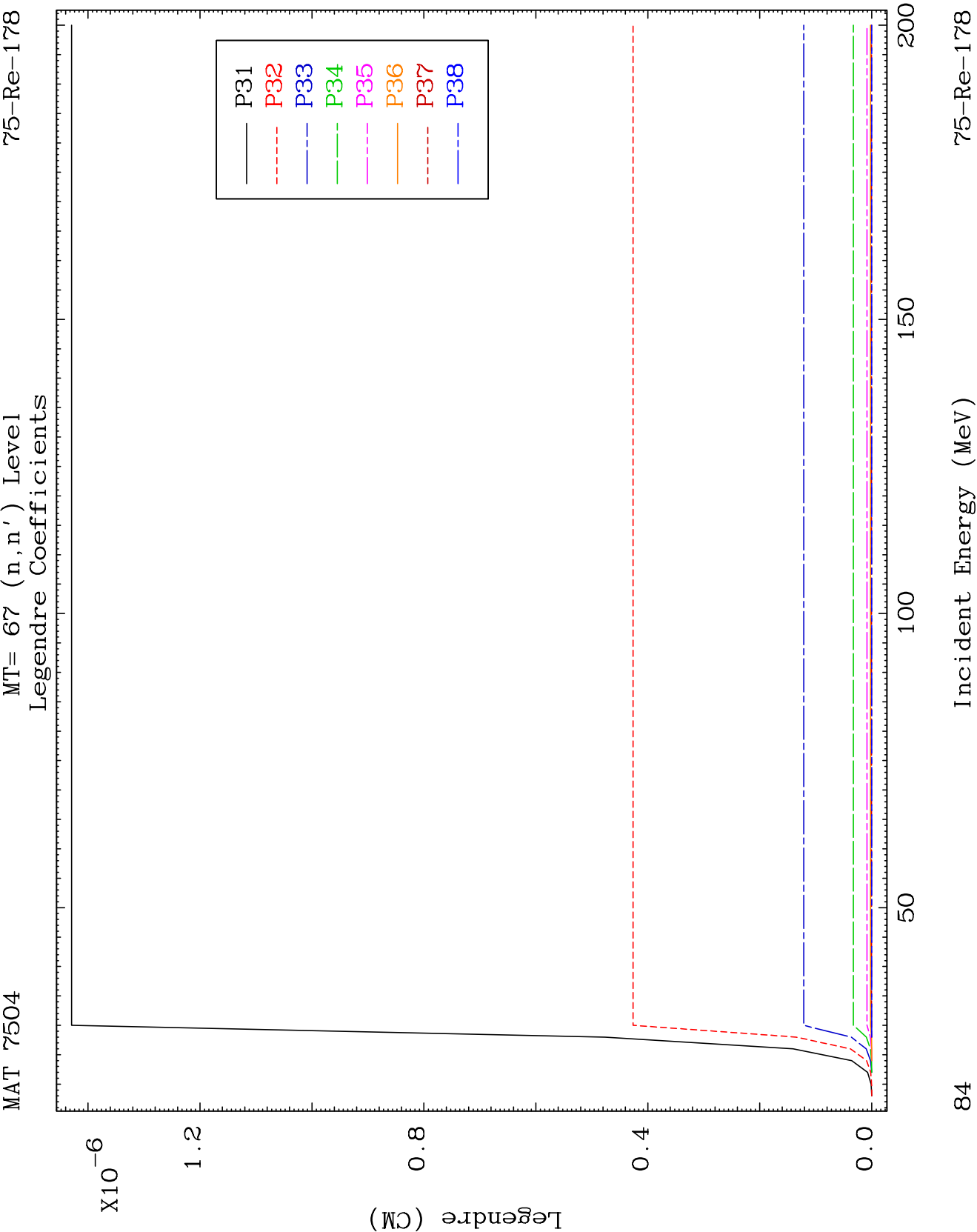


28

Incident Energy (MeV)

75-Re-178

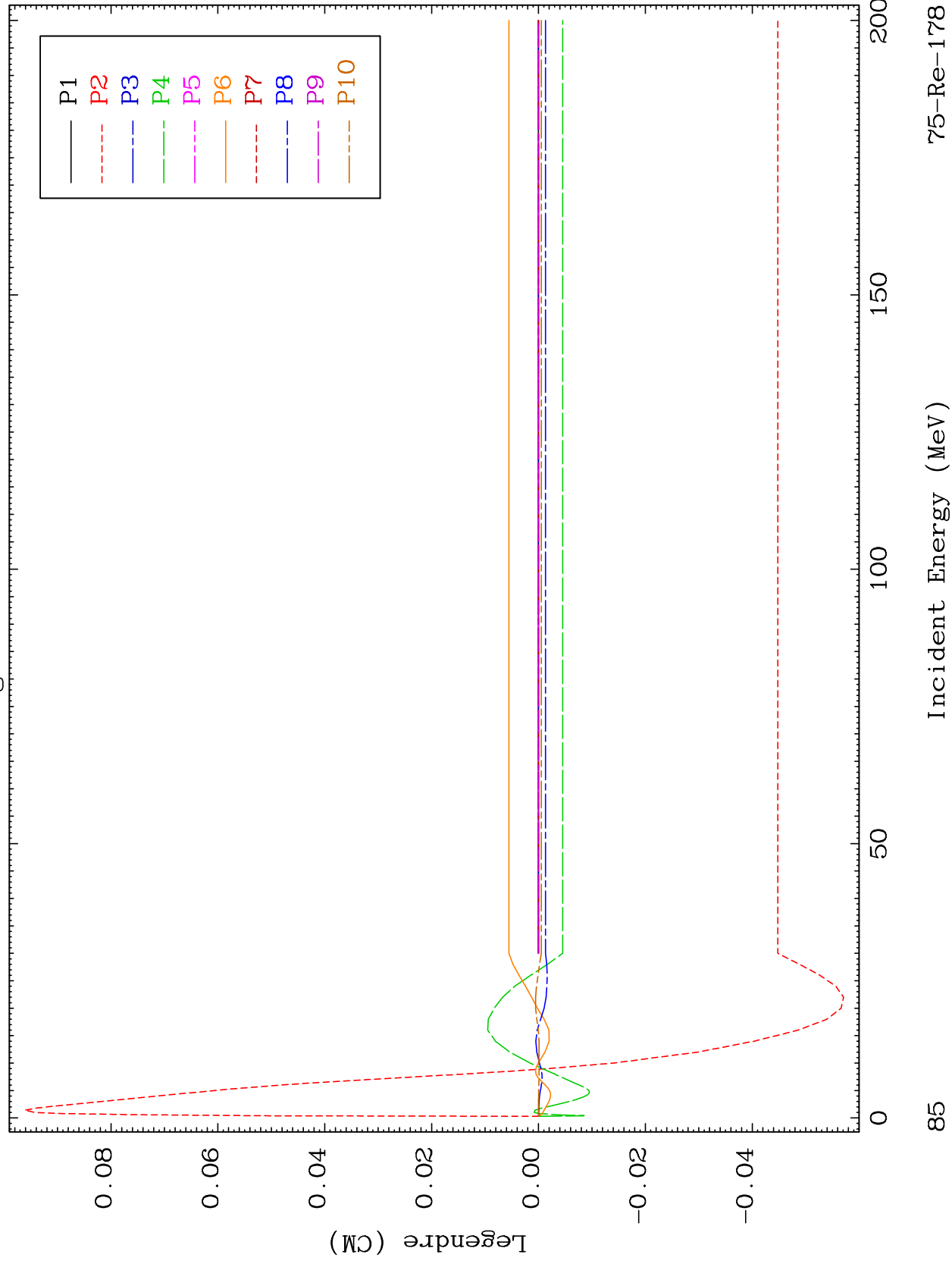


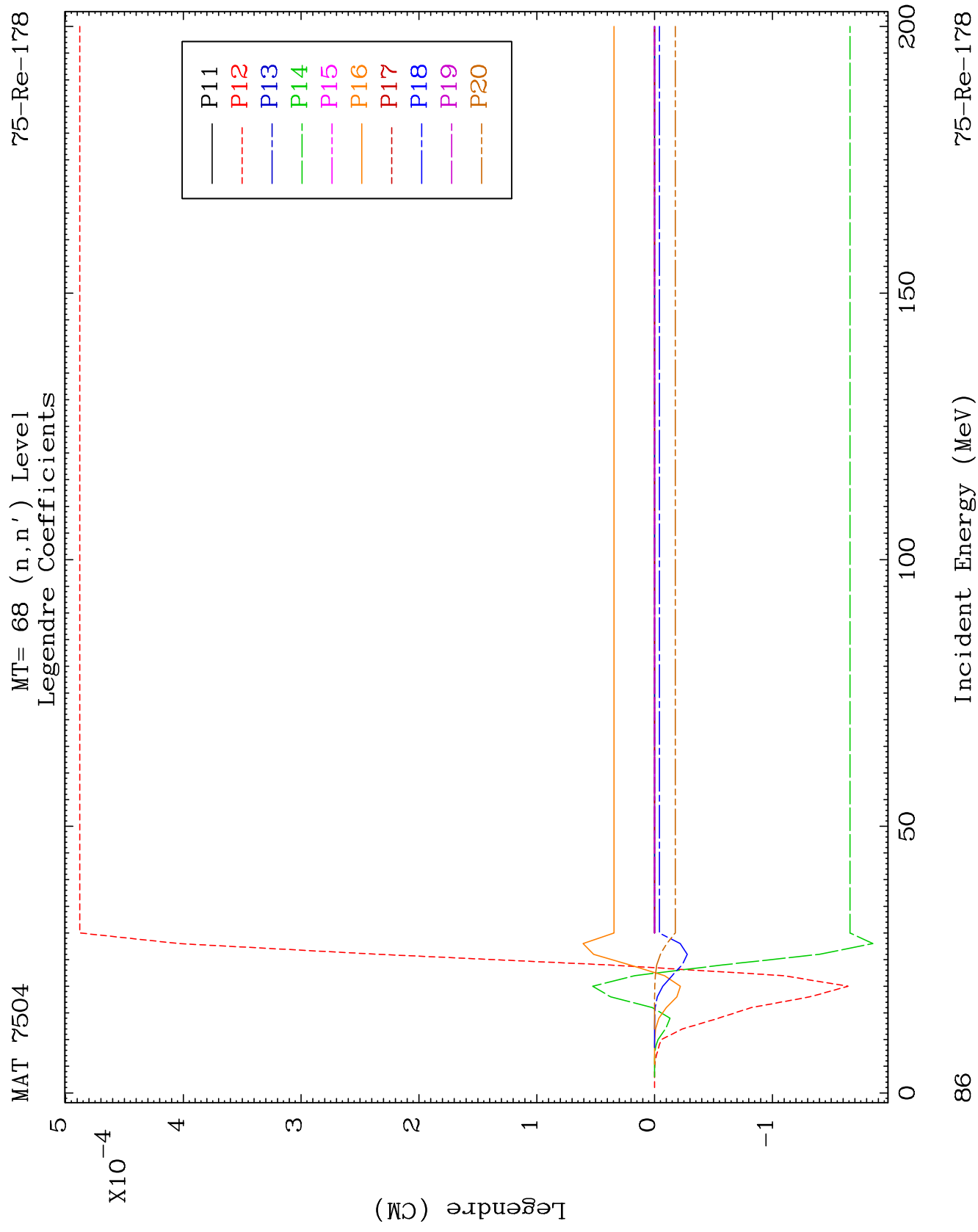


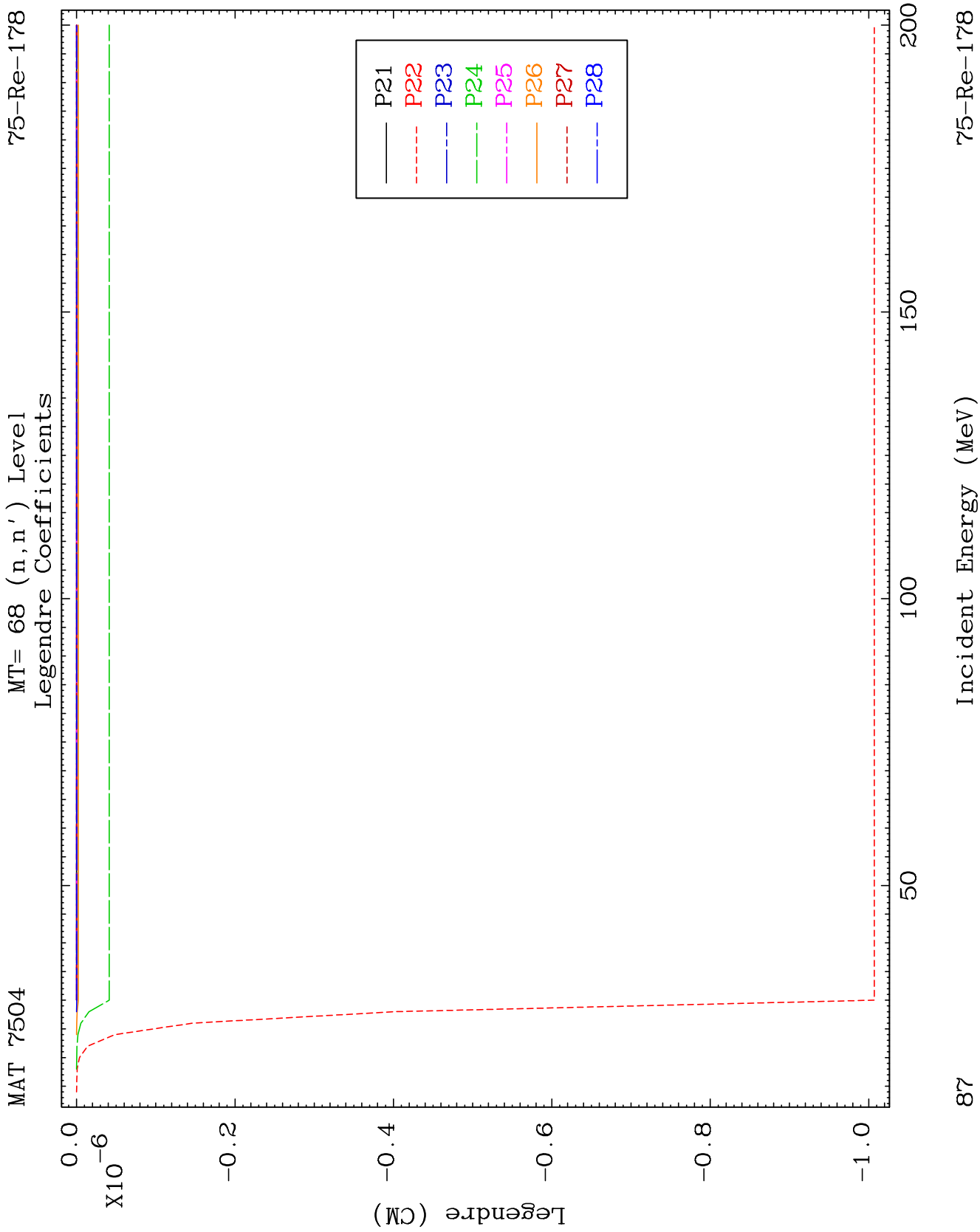
MAT 7504

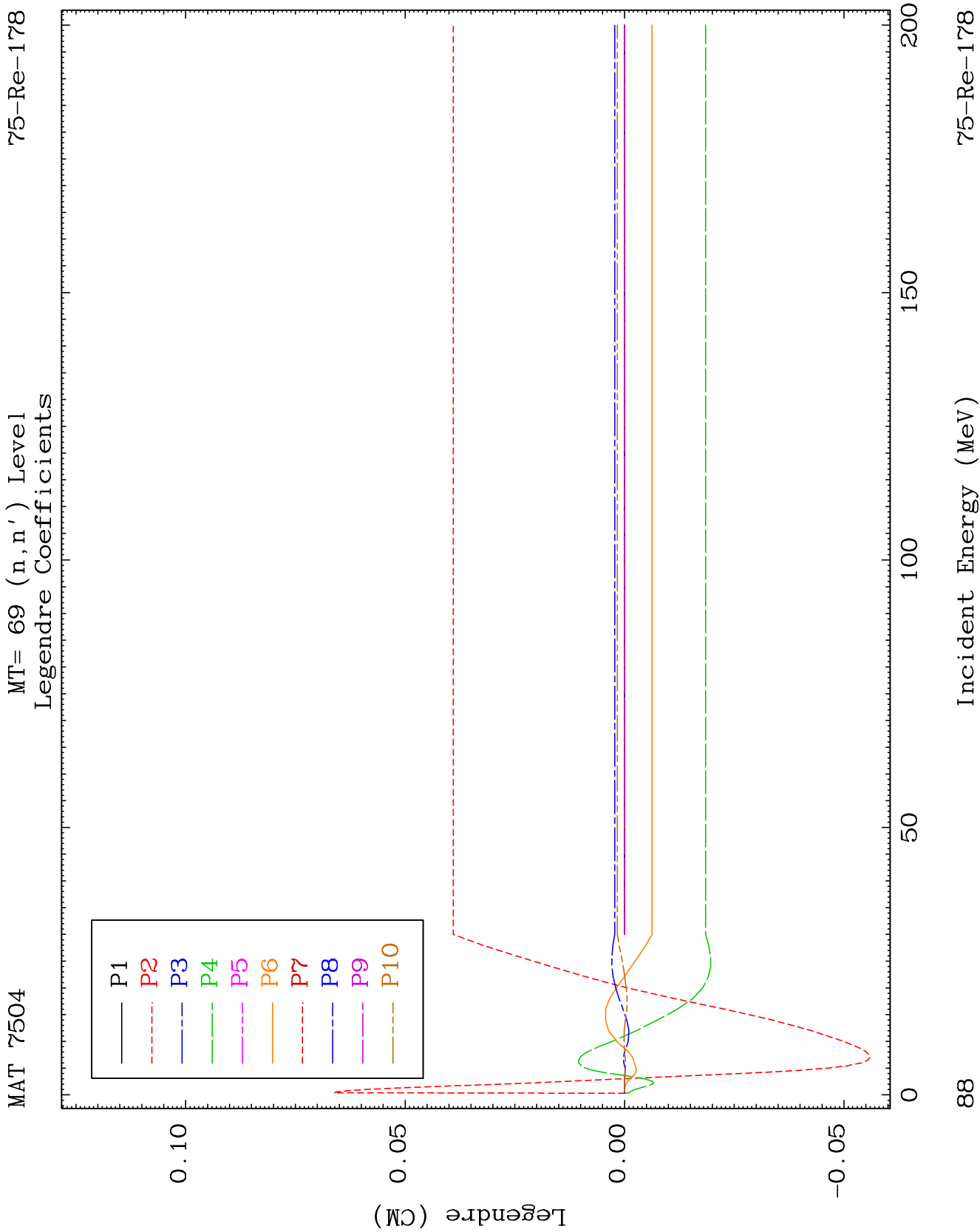
MT= 68 (n, n') Level
Legendre Coefficients

75-Re-178





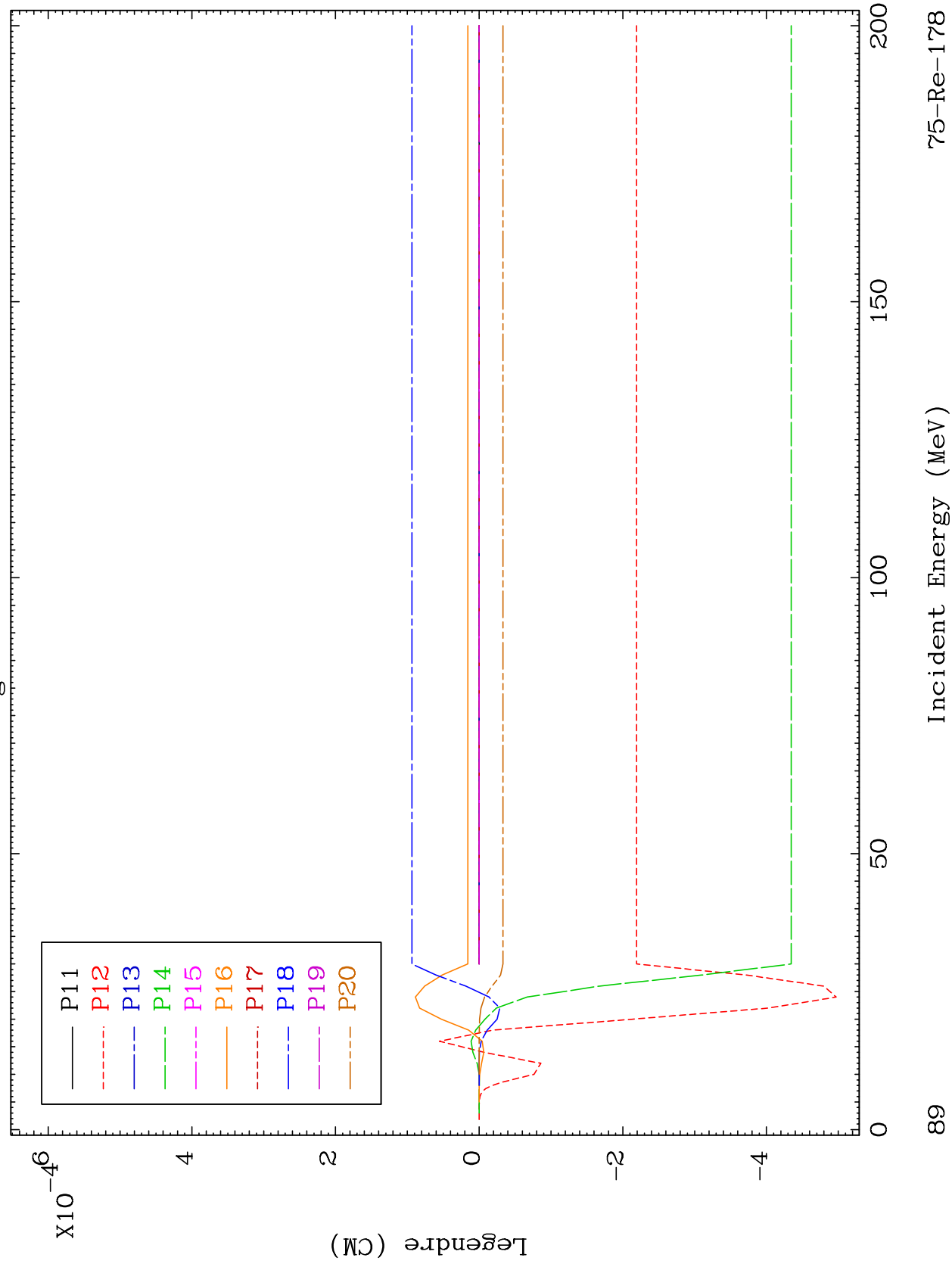


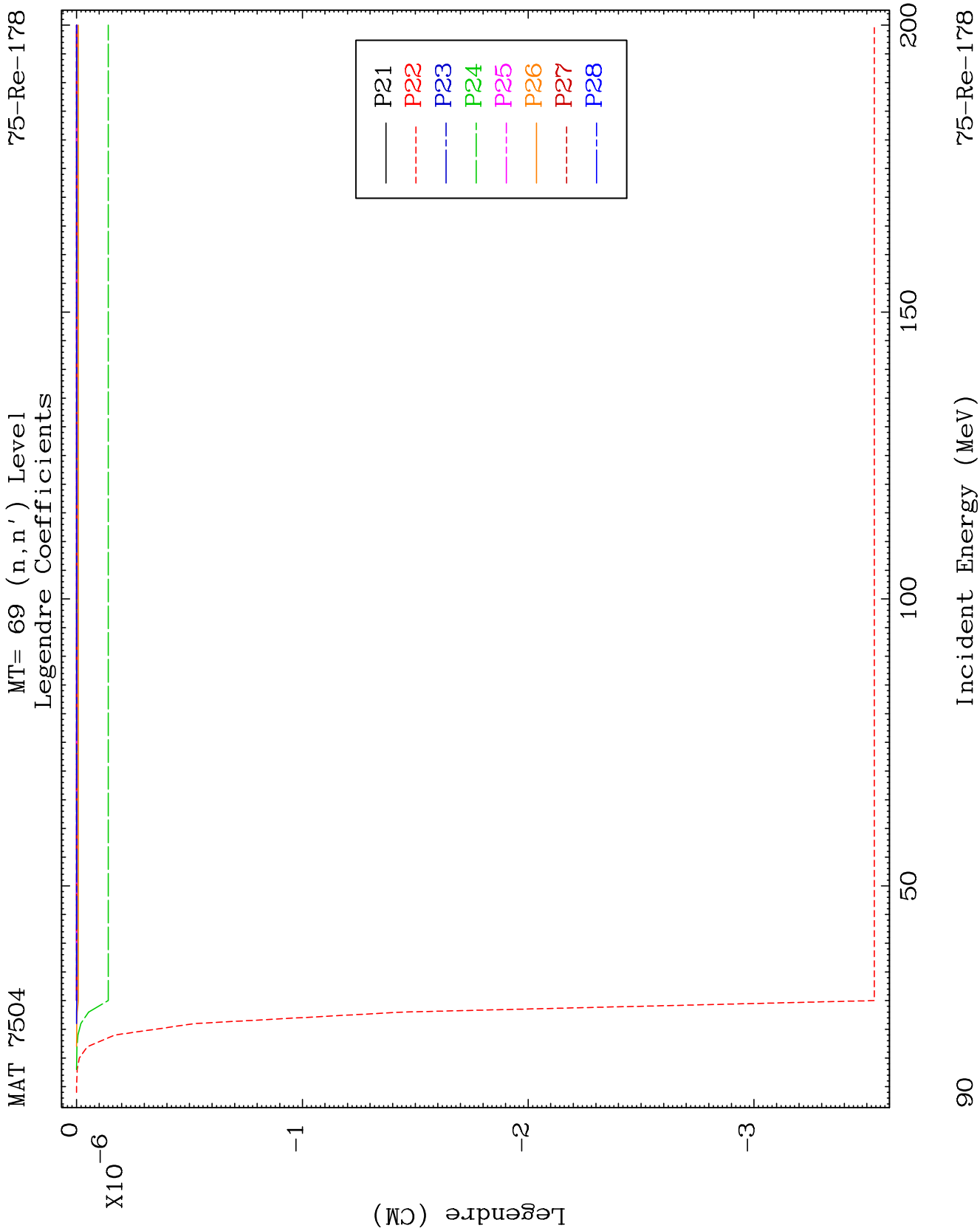


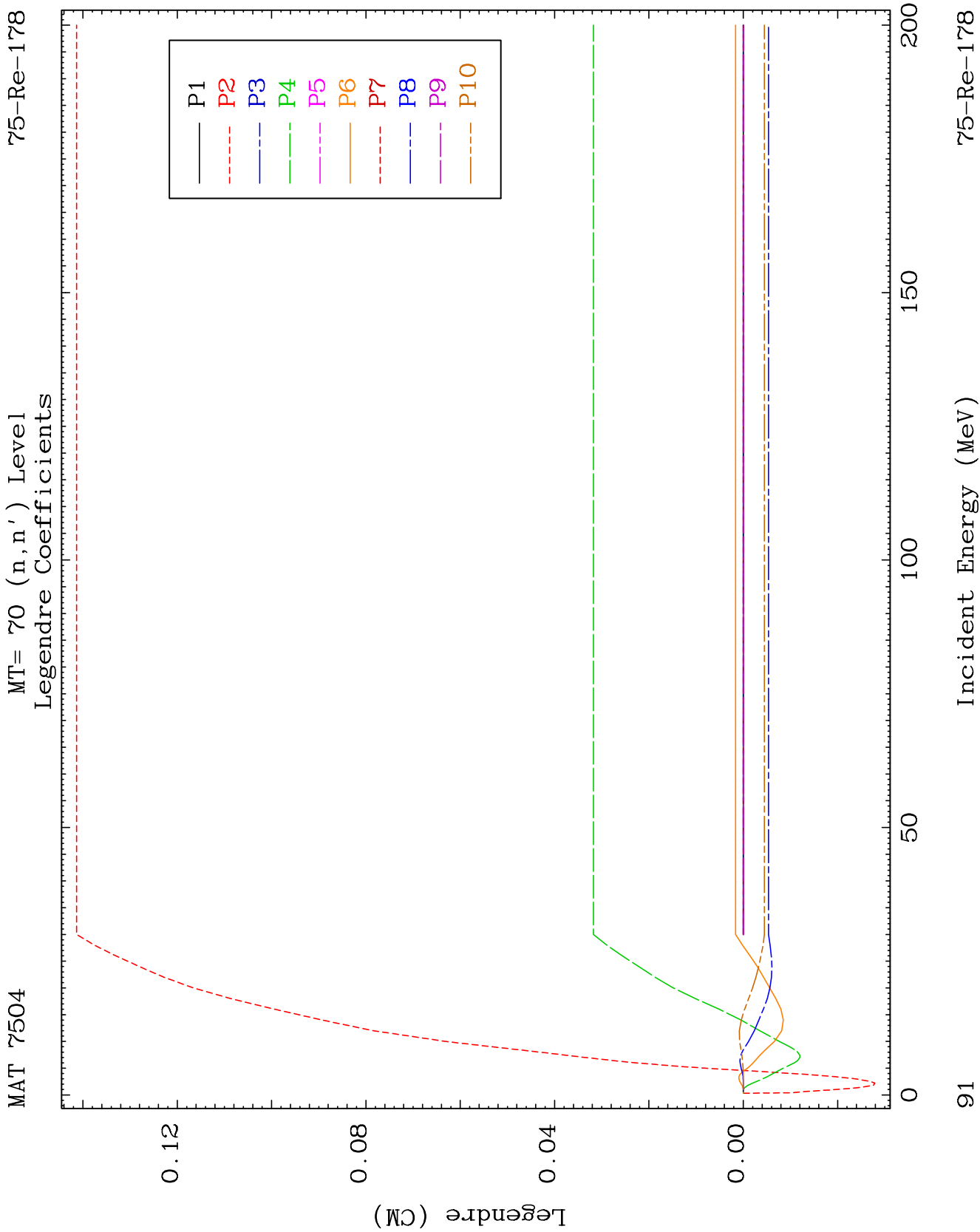
MAT 7504

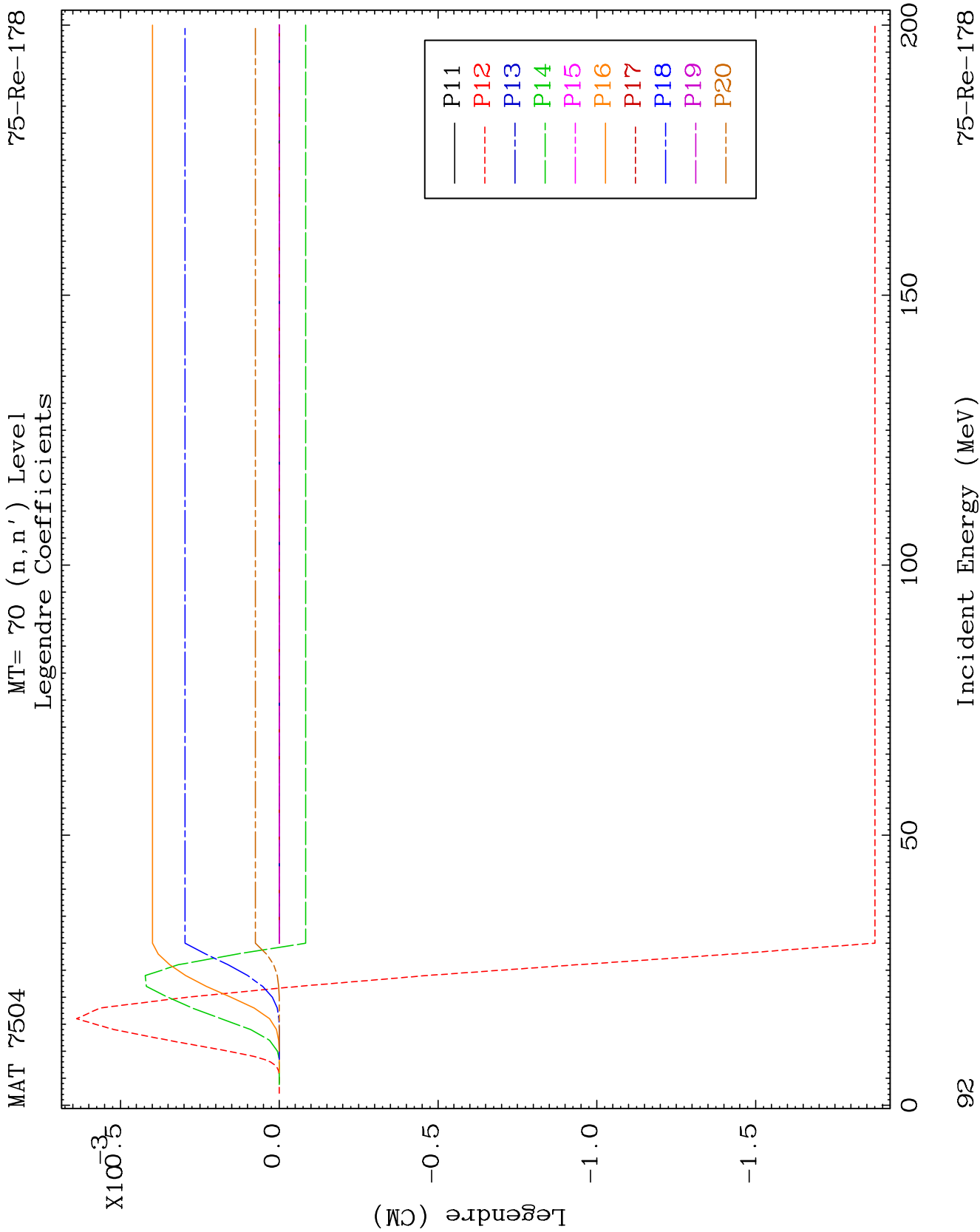
MT= 69 (n, n') Level
Legendre Coefficients

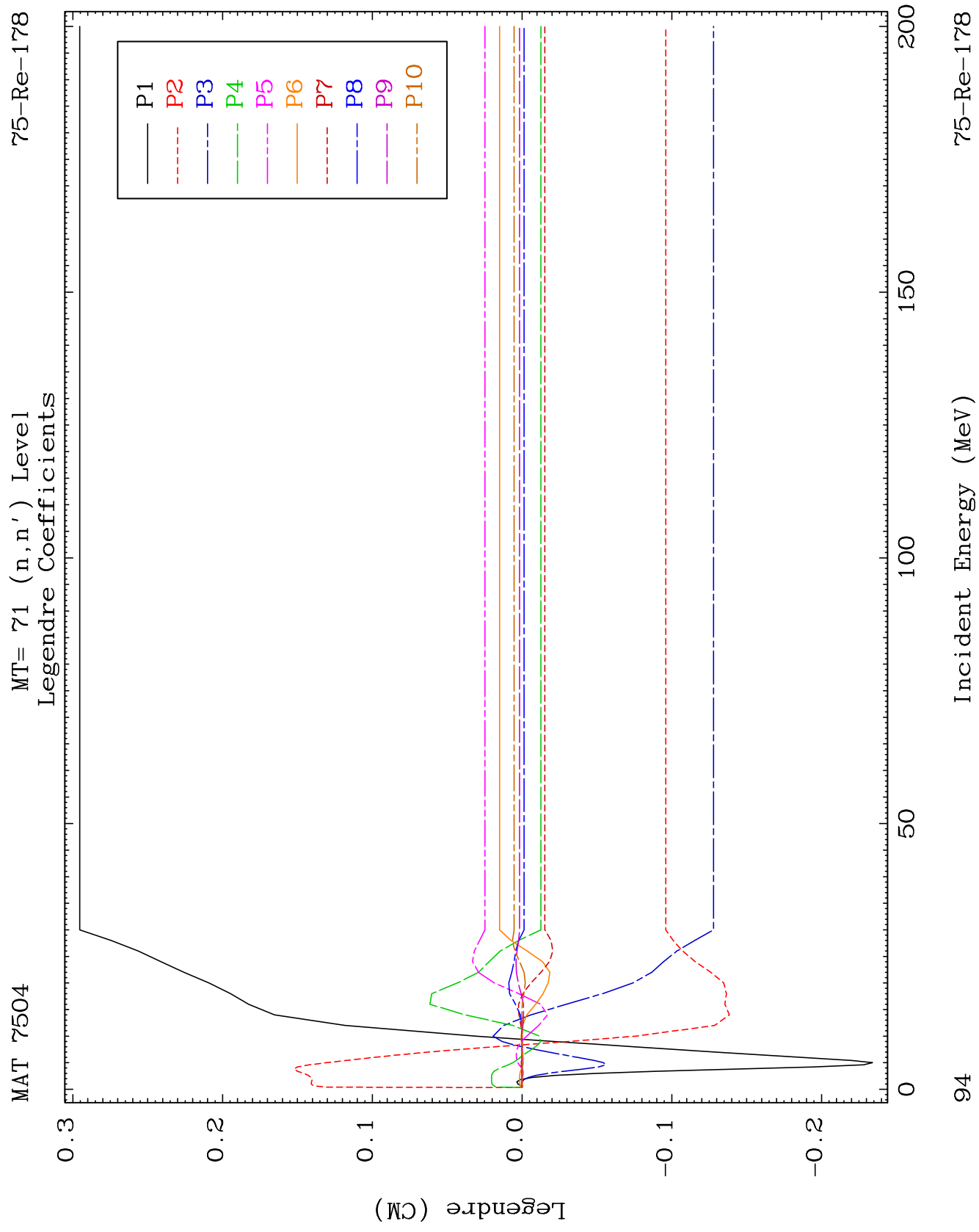
75-Re-178

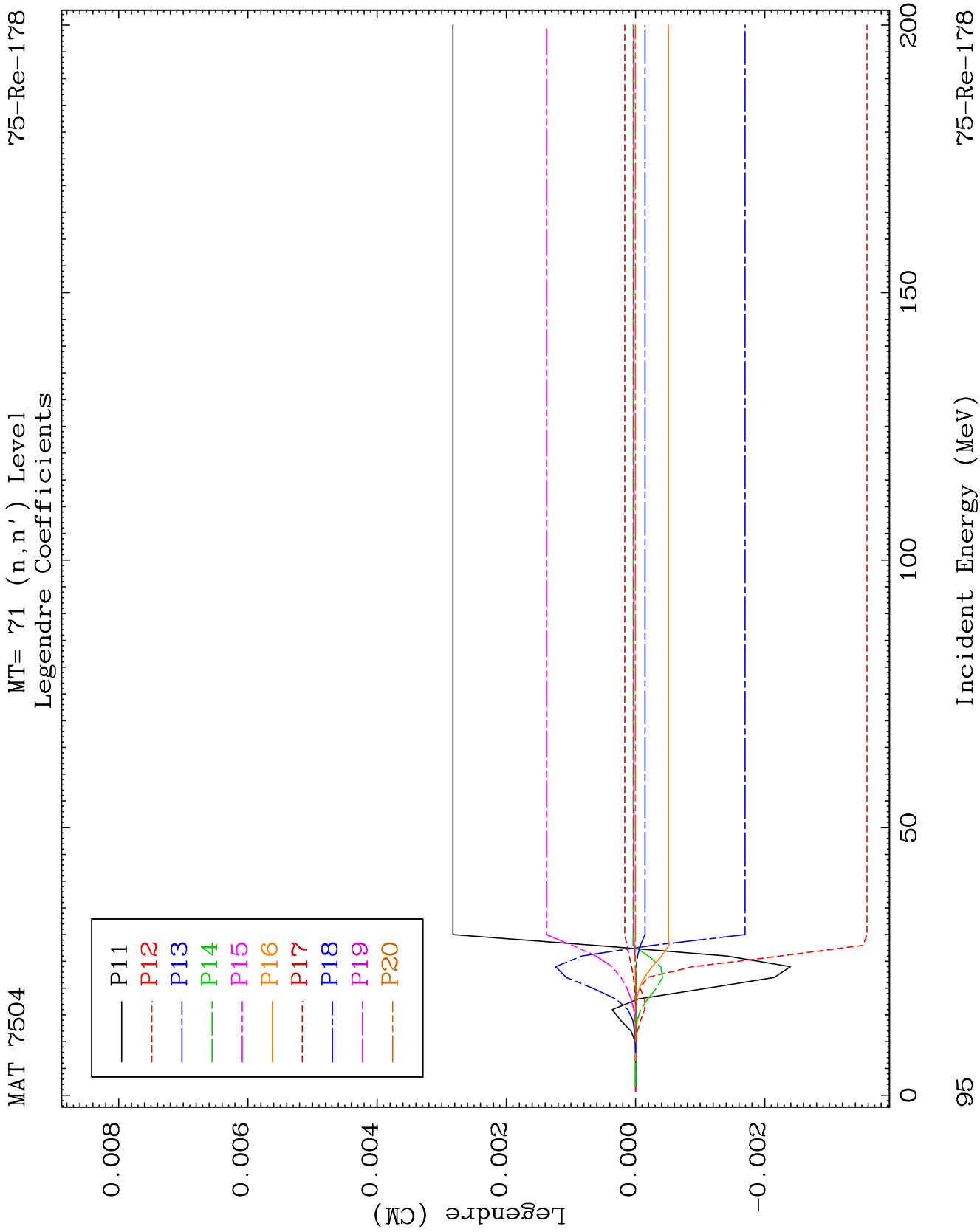


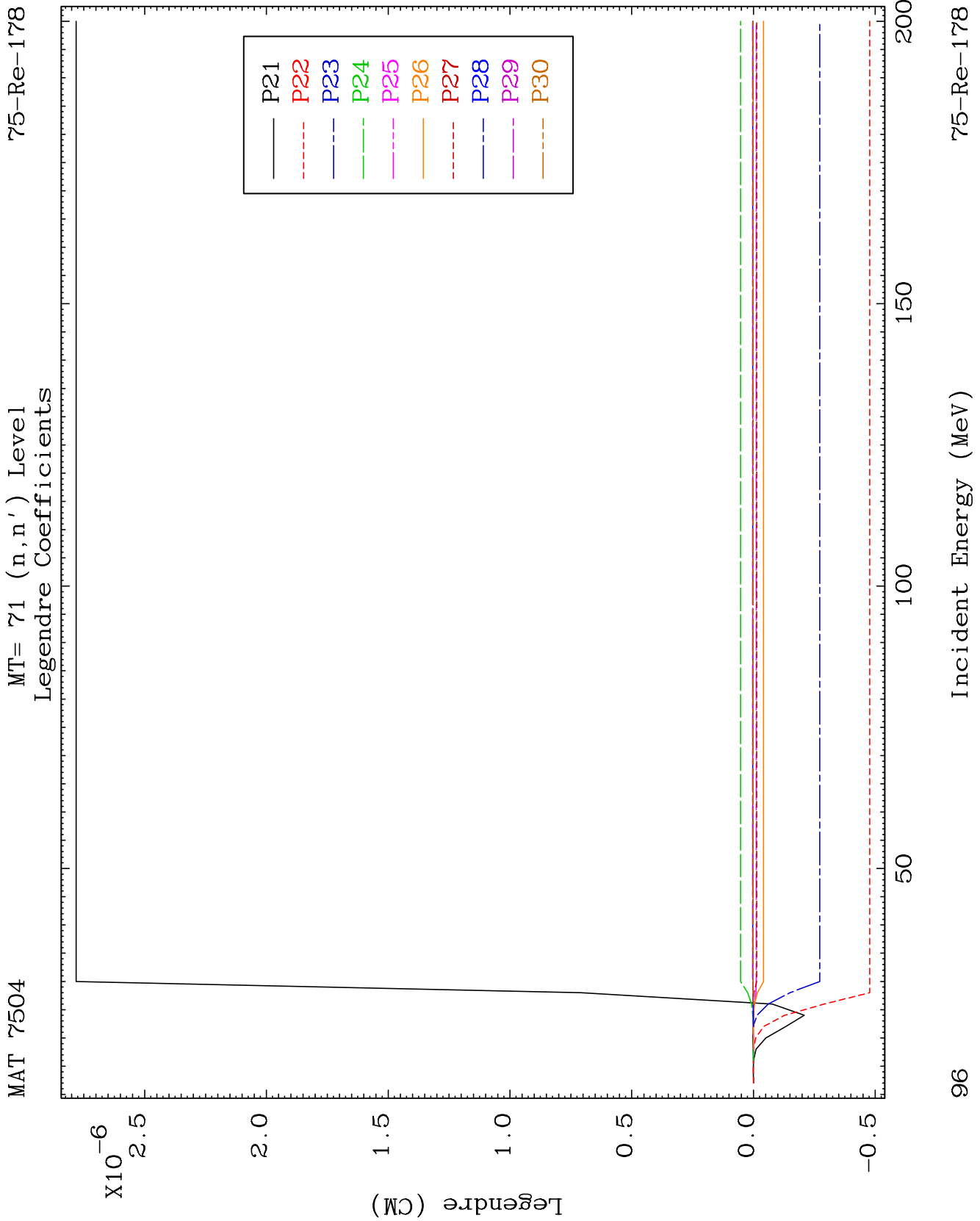


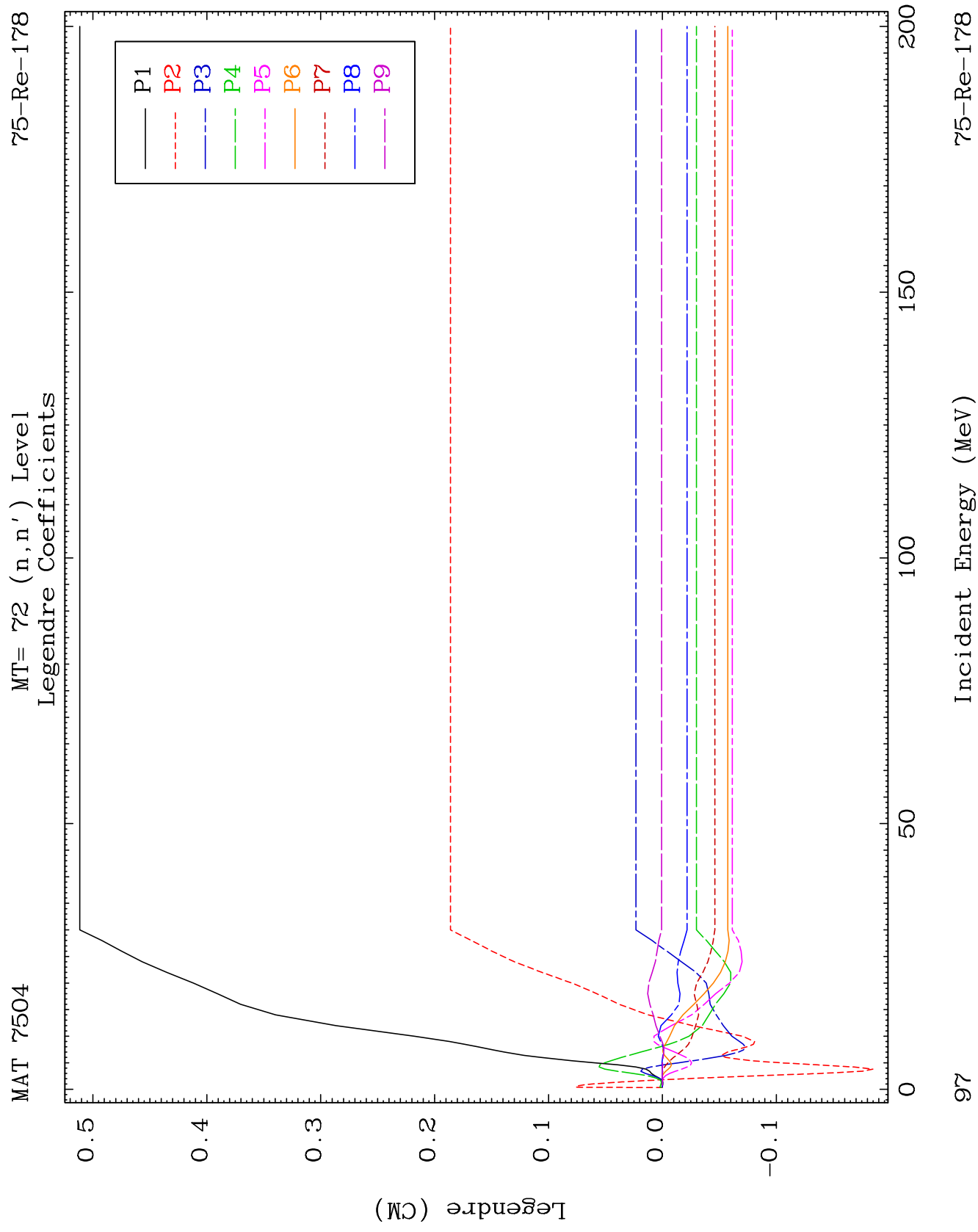


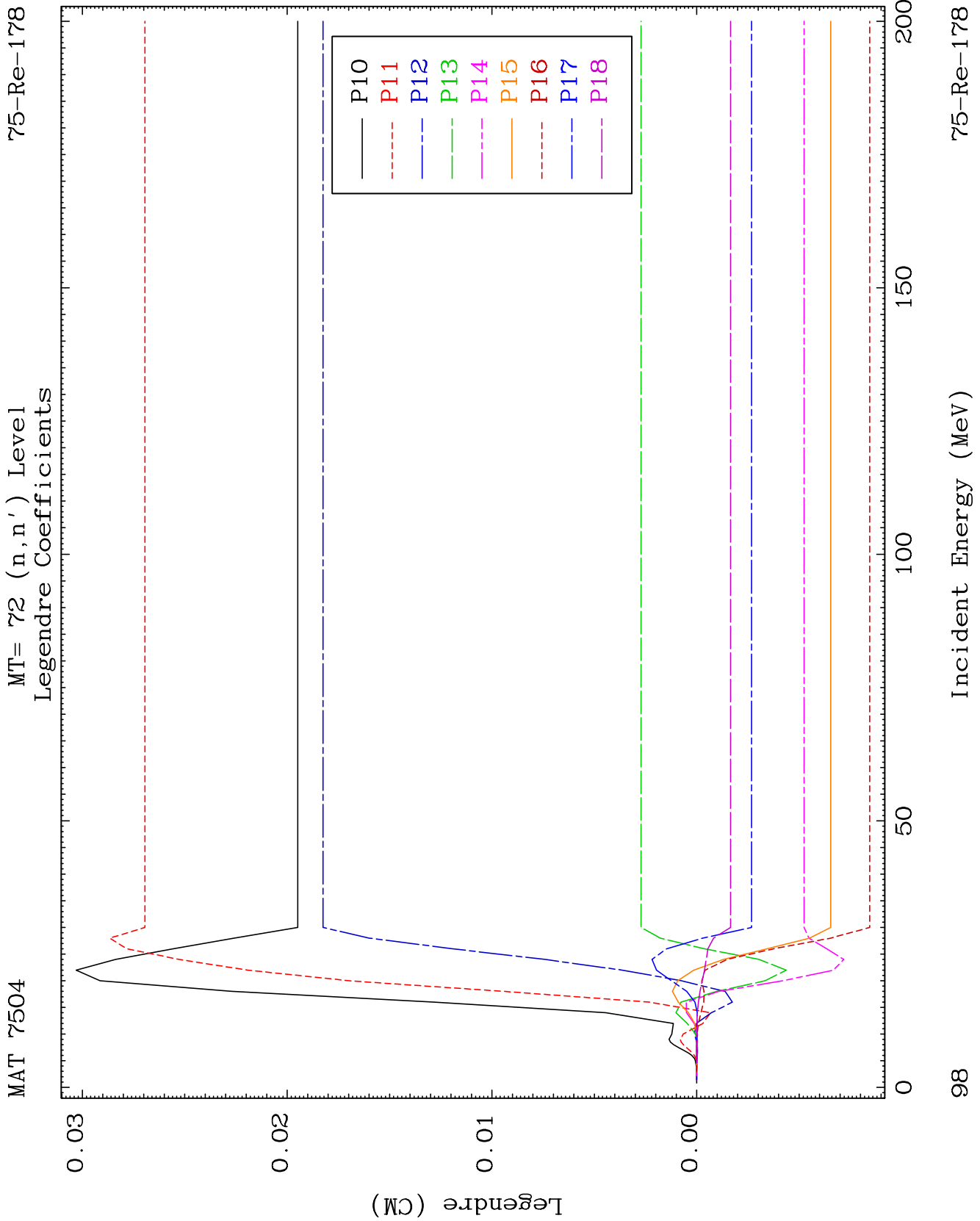


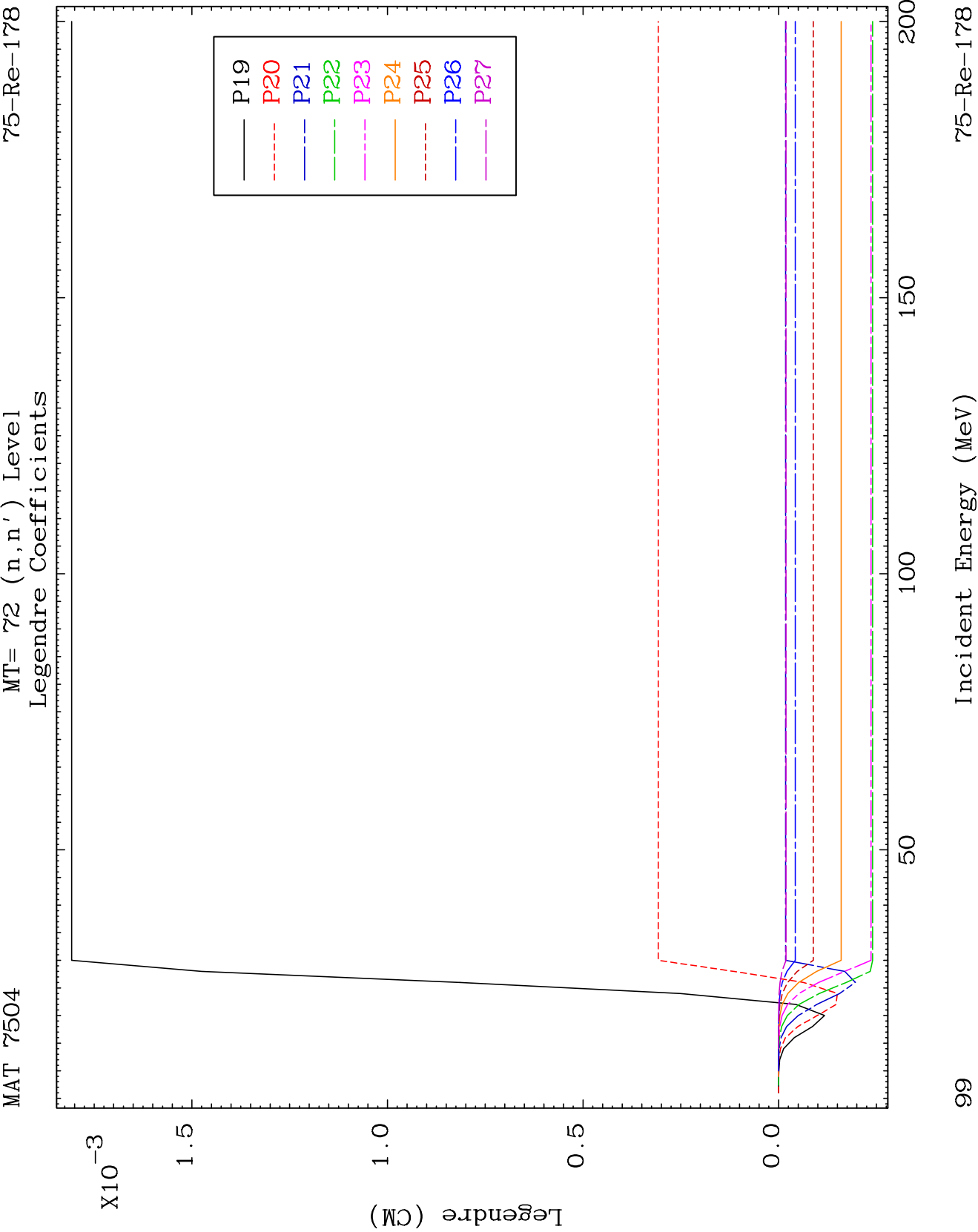


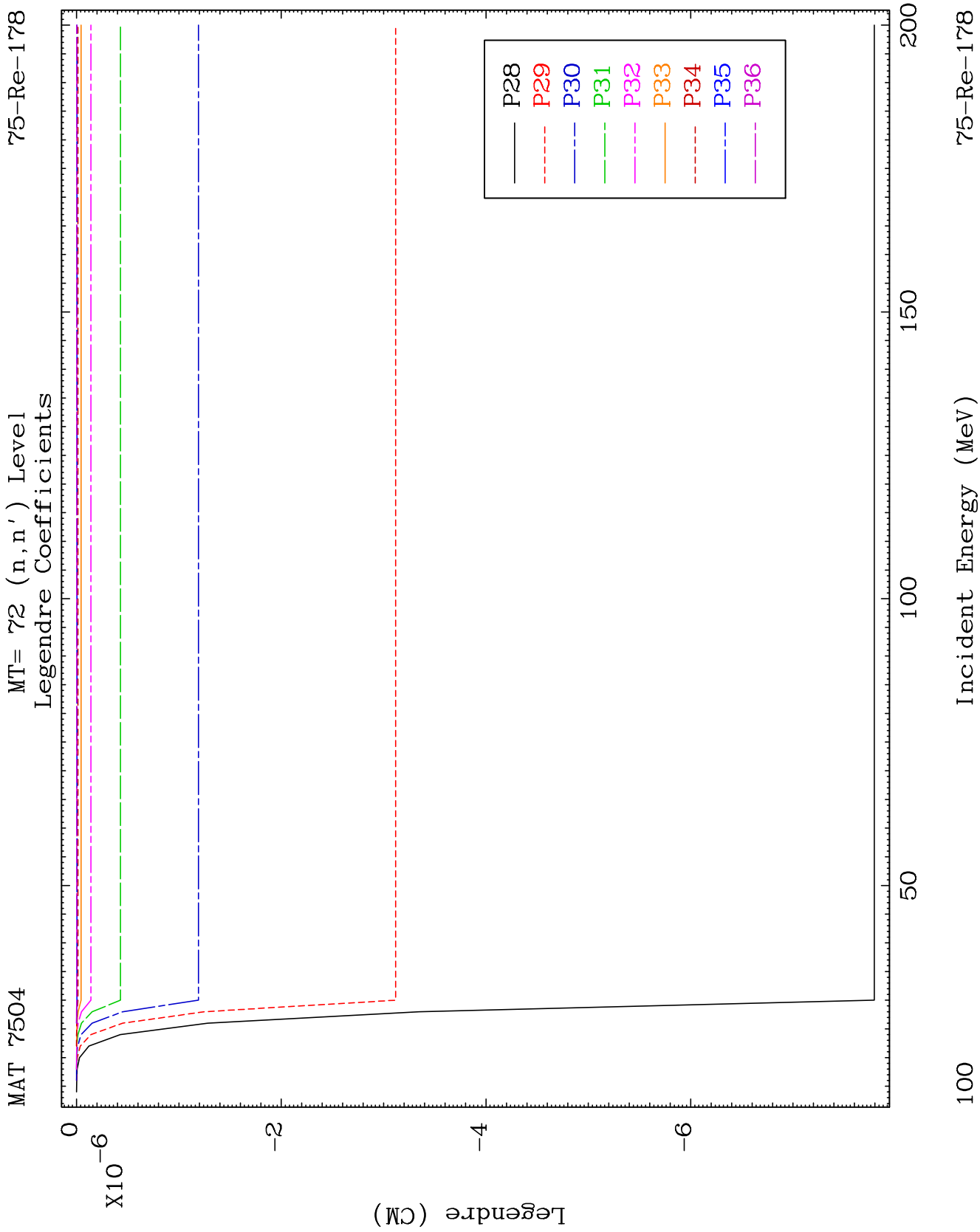


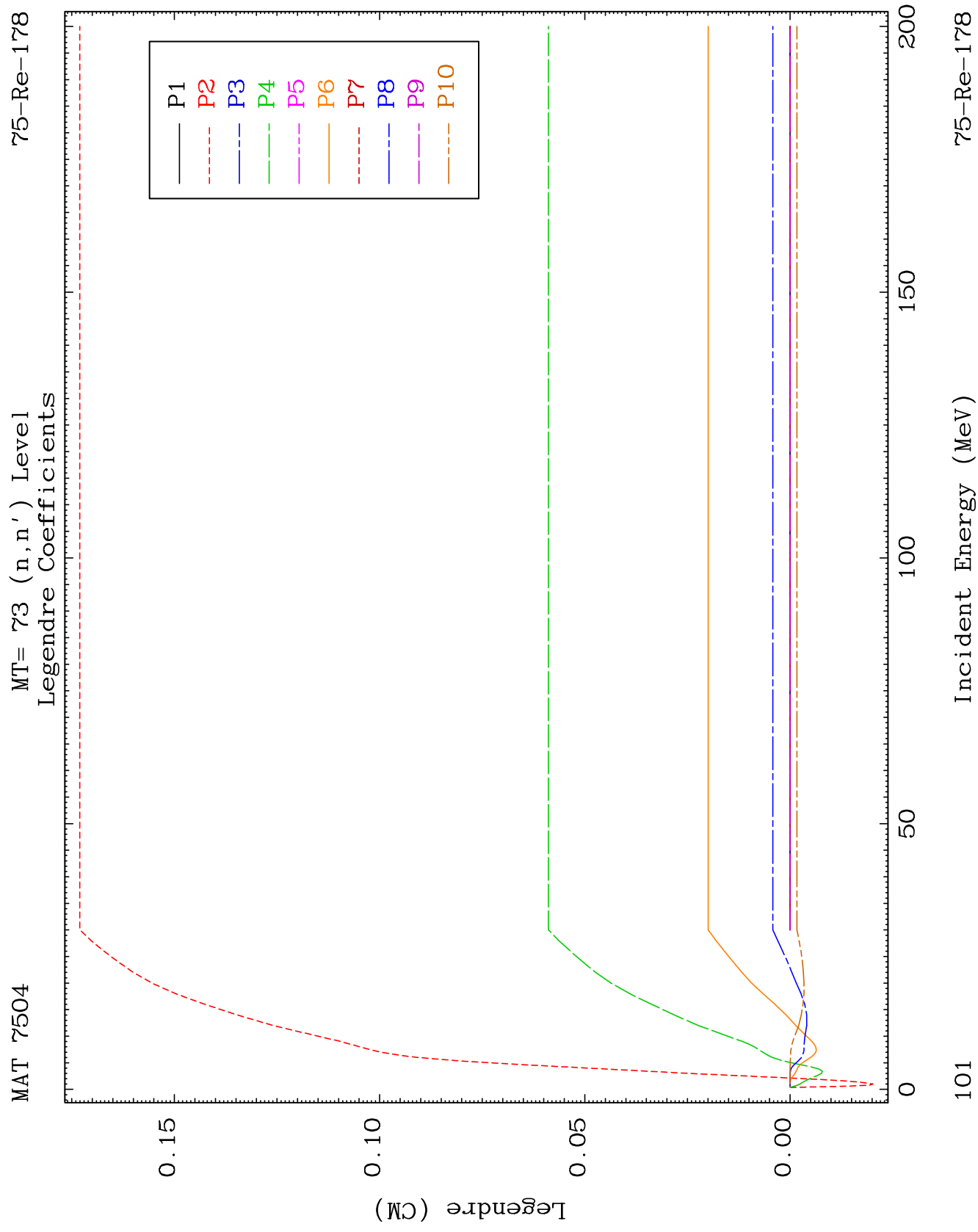








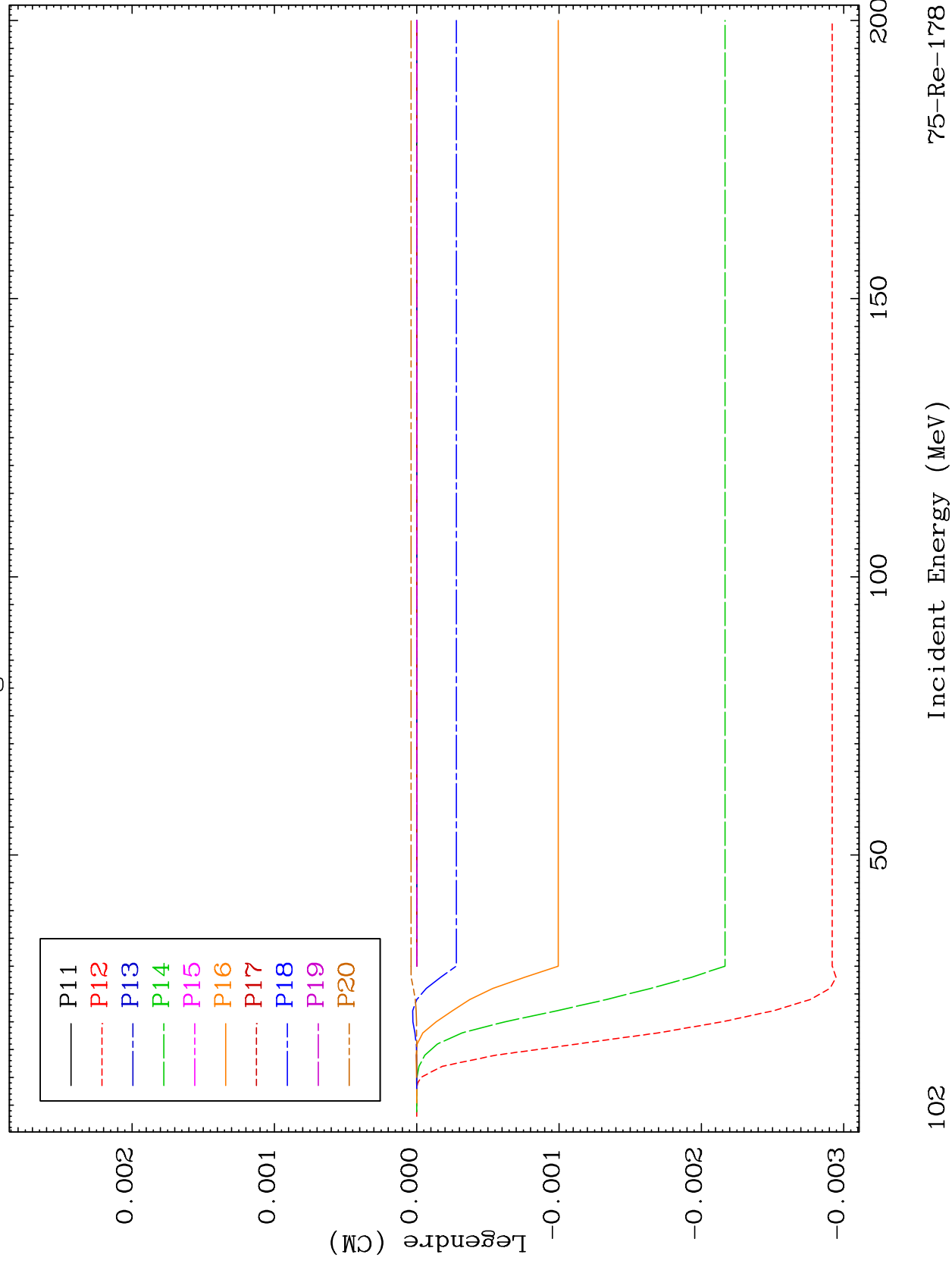


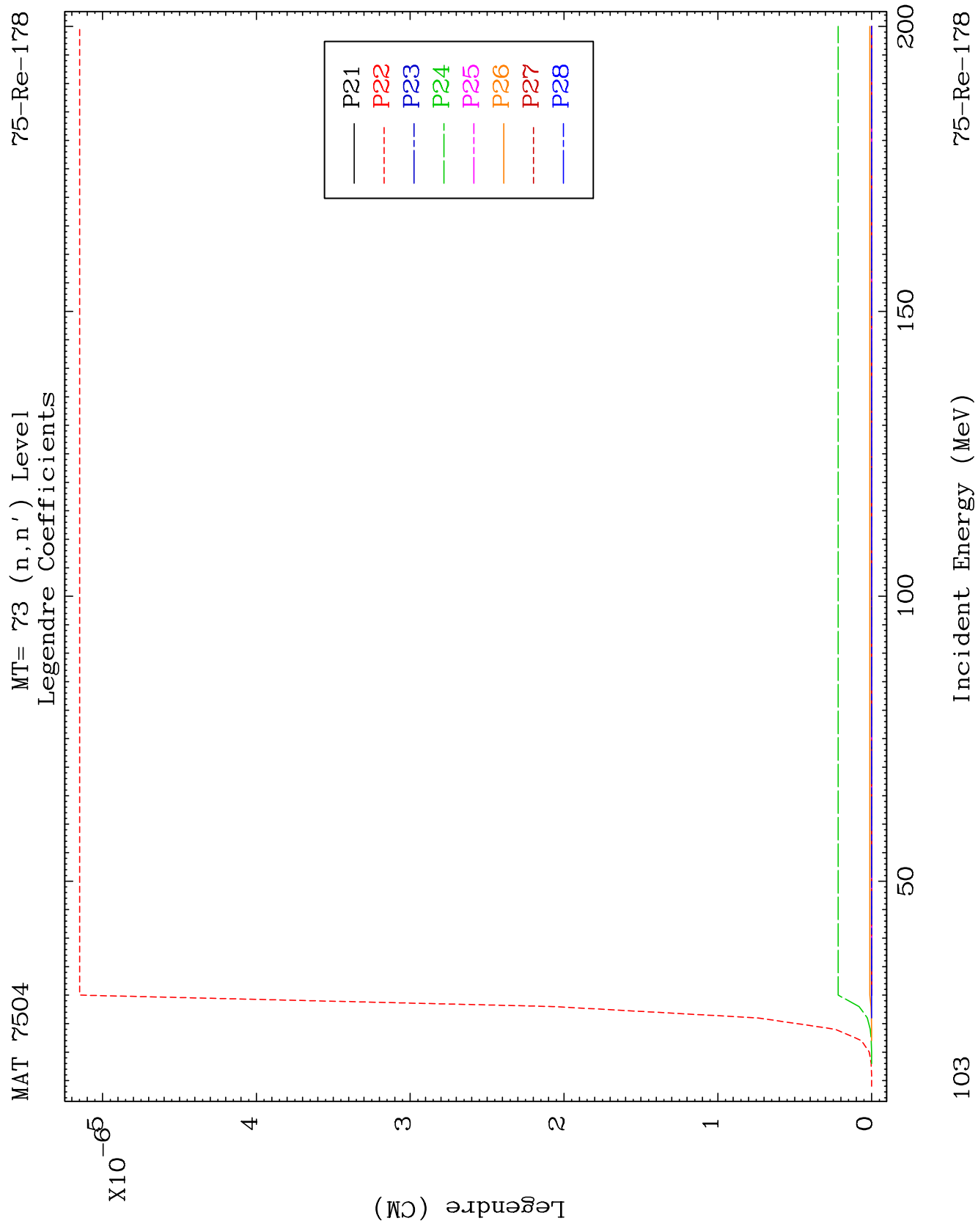


MAT 7504

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

75-Re-178



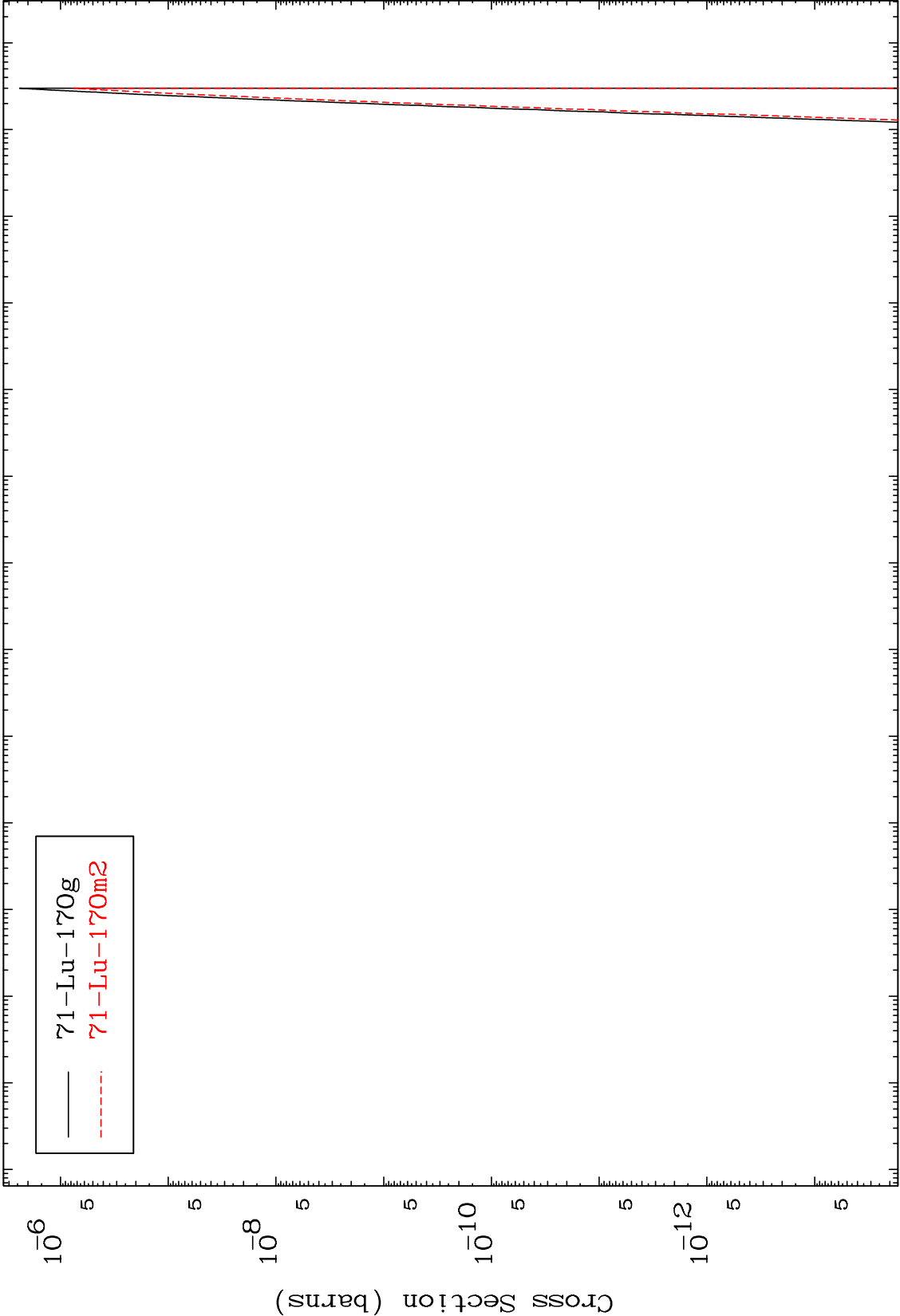


MAT 7504

(n,n') 2 α

⁷⁵Re-¹⁷⁸

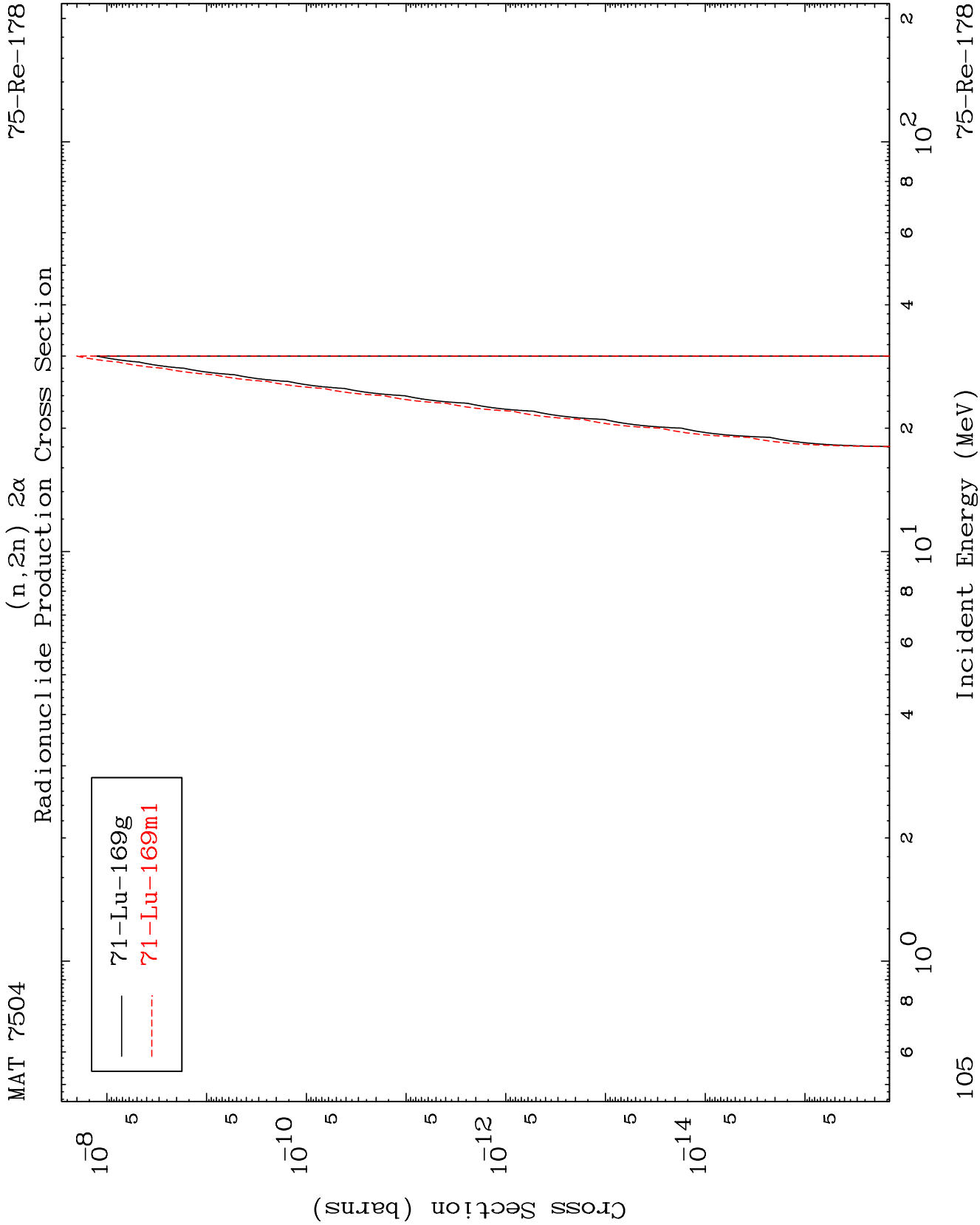
Radionuclide Production Cross Section



104

Incident Energy (MeV)

⁷⁵Re-¹⁷⁸



(n,2α)
Radionuclide Production Cross Section

