

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

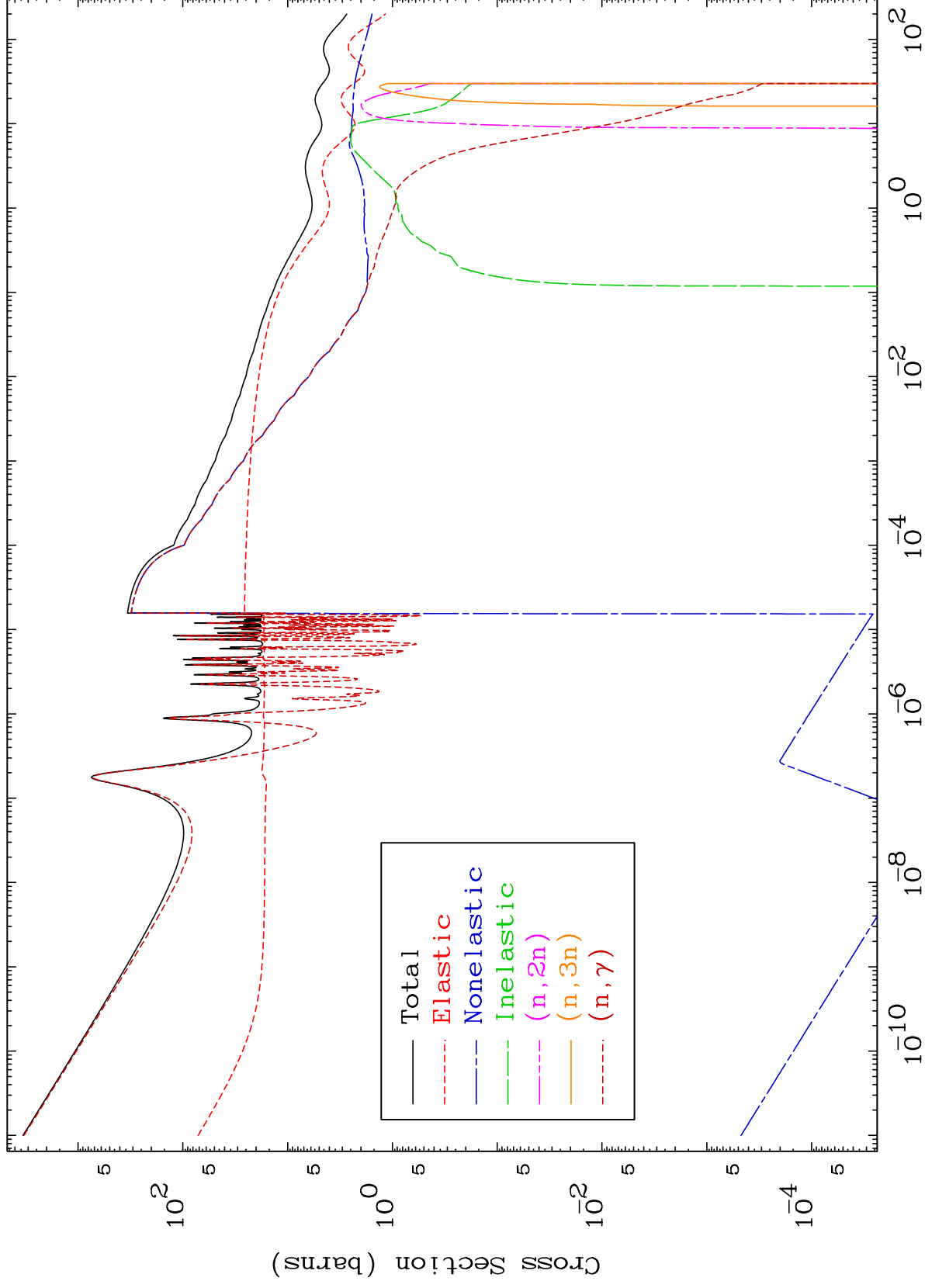
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7513

Neutron Major
293 Kelvin Cross Sections

75-Re-181



1

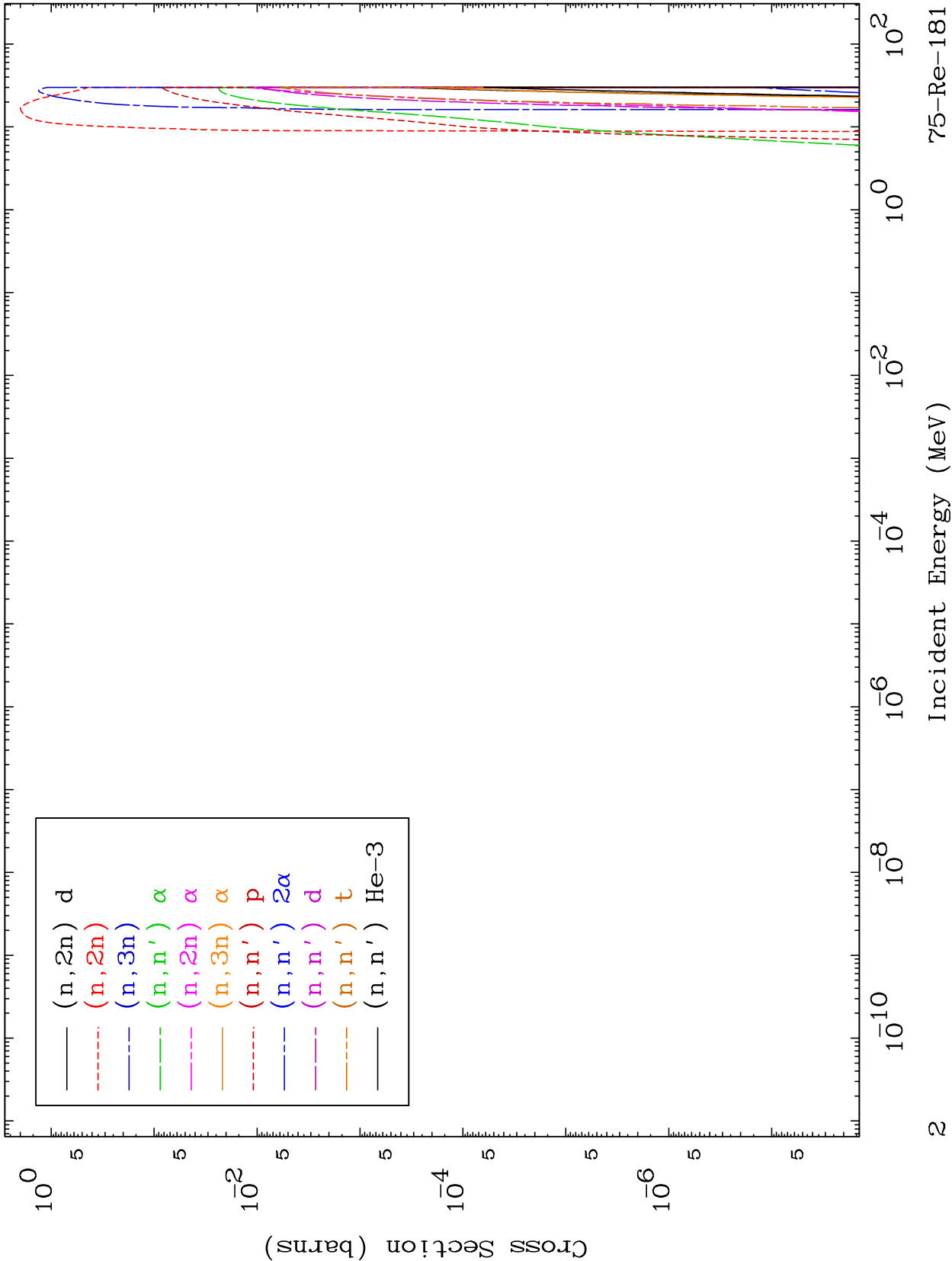
Incident Energy (MeV)

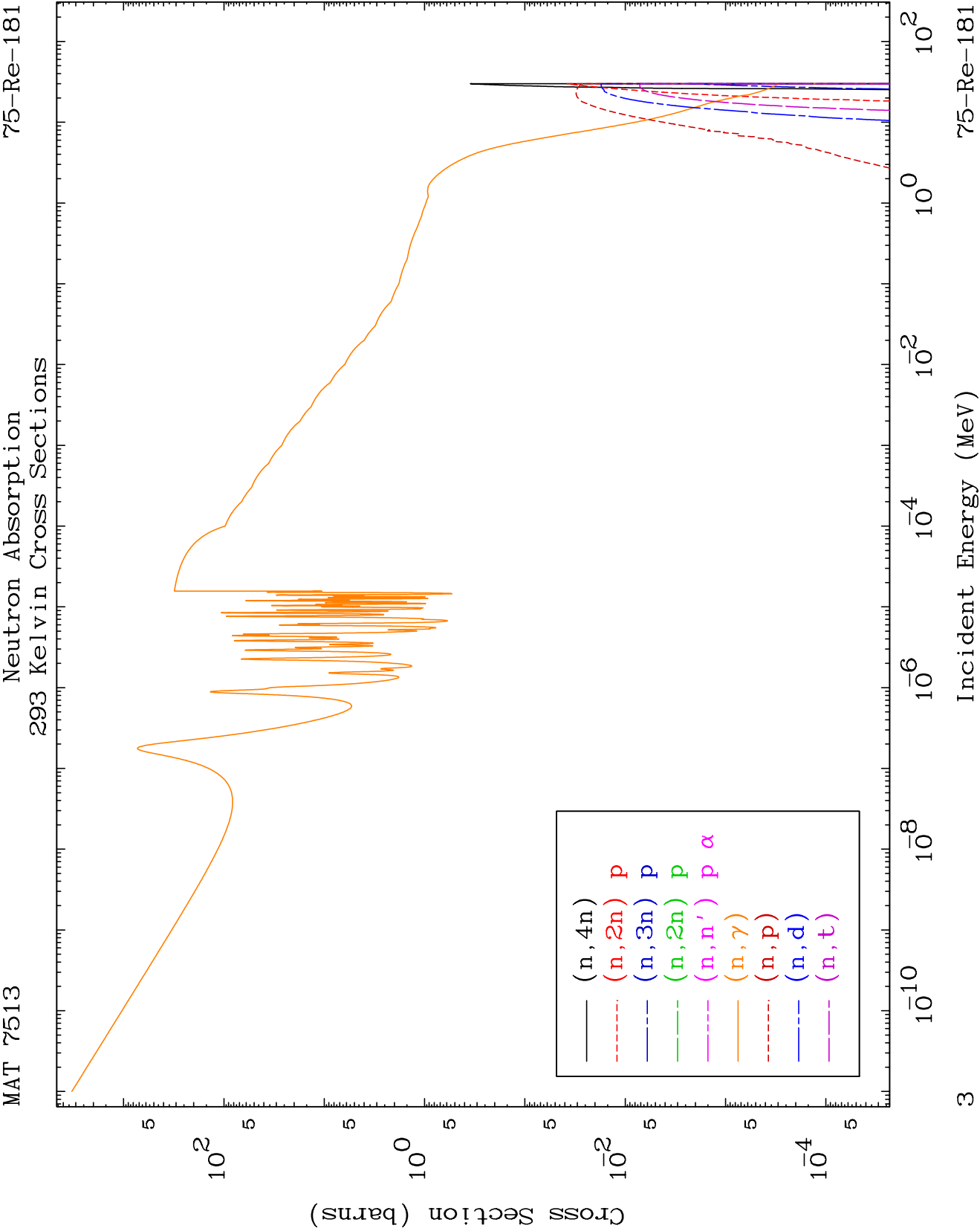
75-Re-181

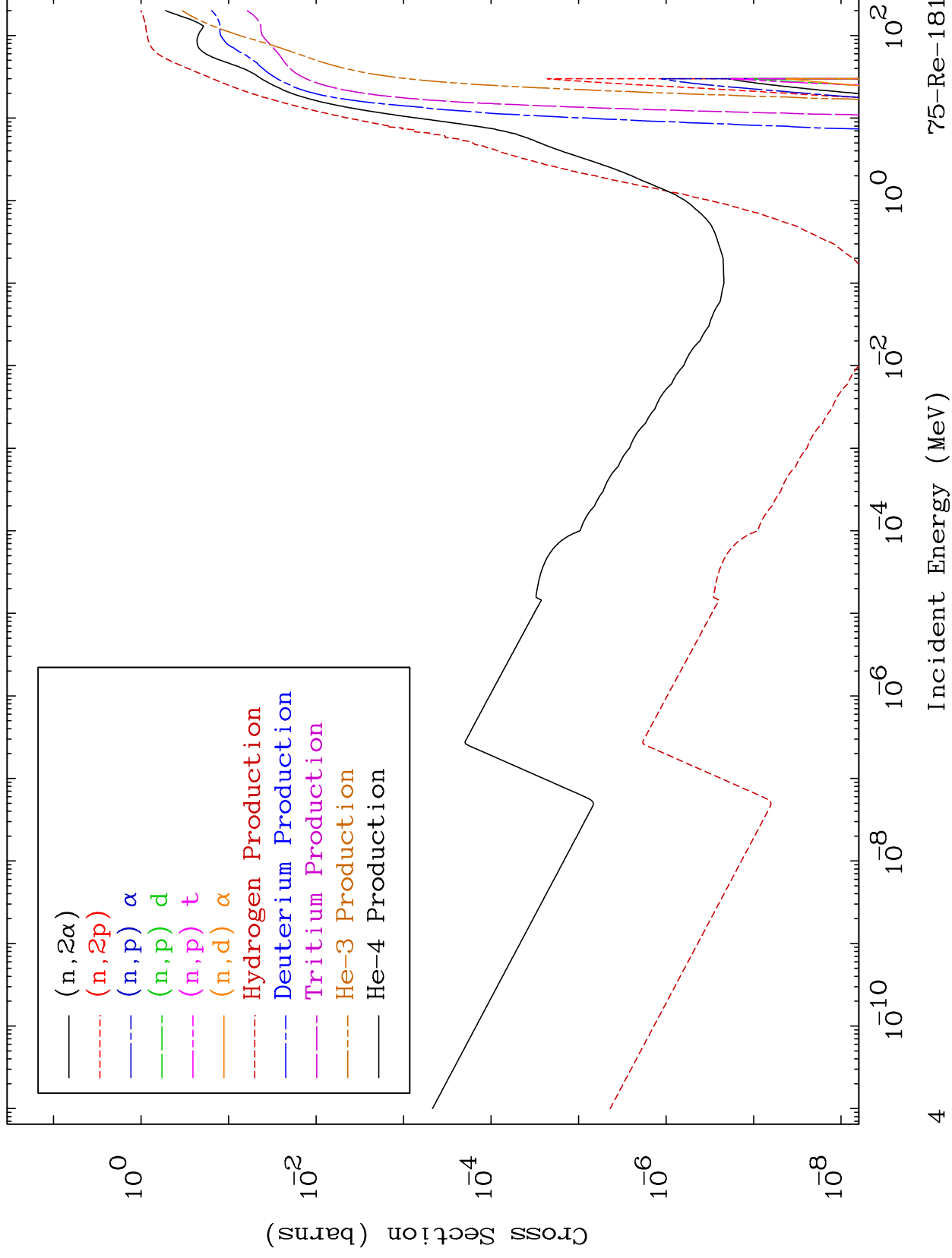
MAT 7513

Neutron Absorption
293 Kelvin Cross Sections

75-Re-181



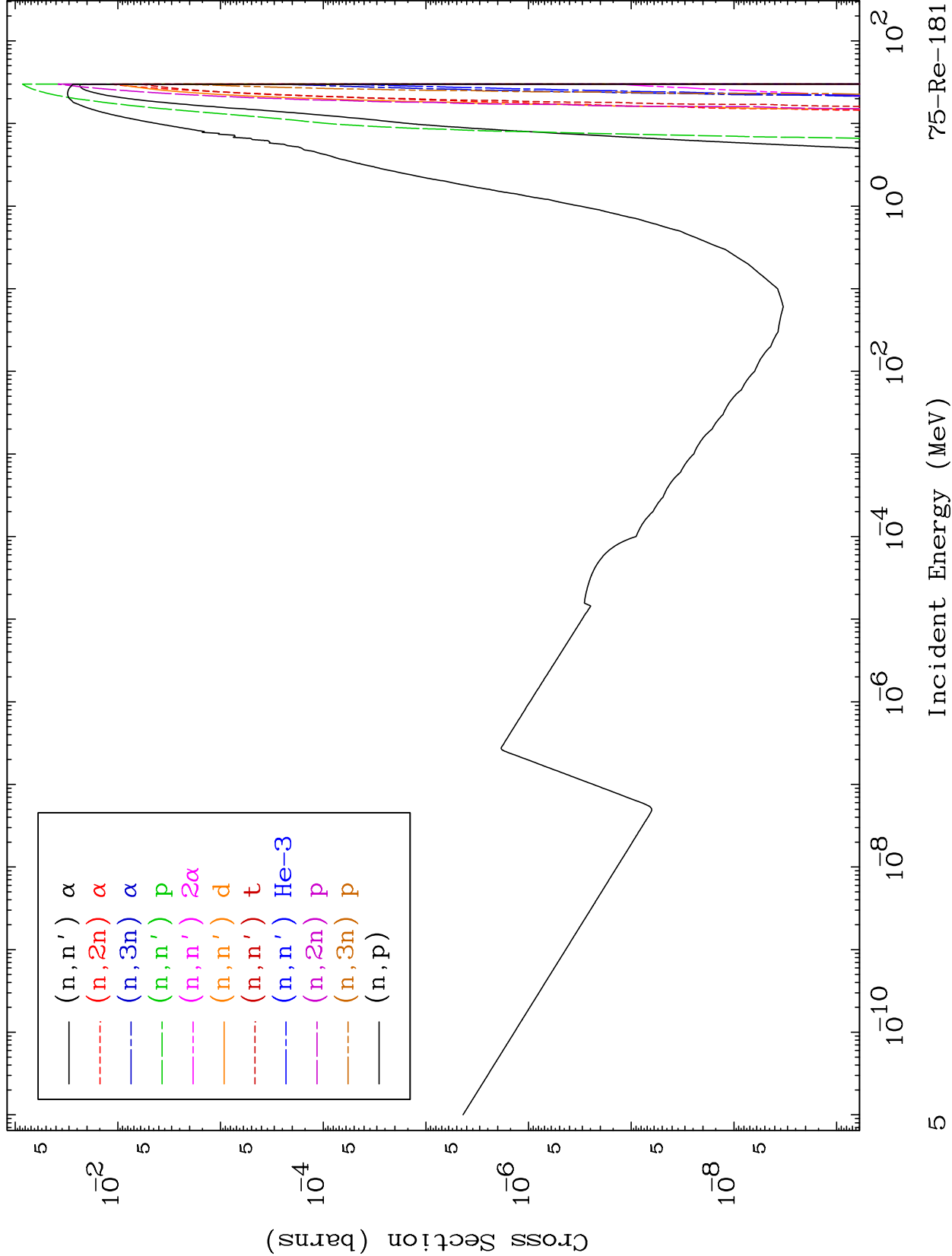




MAT 7513

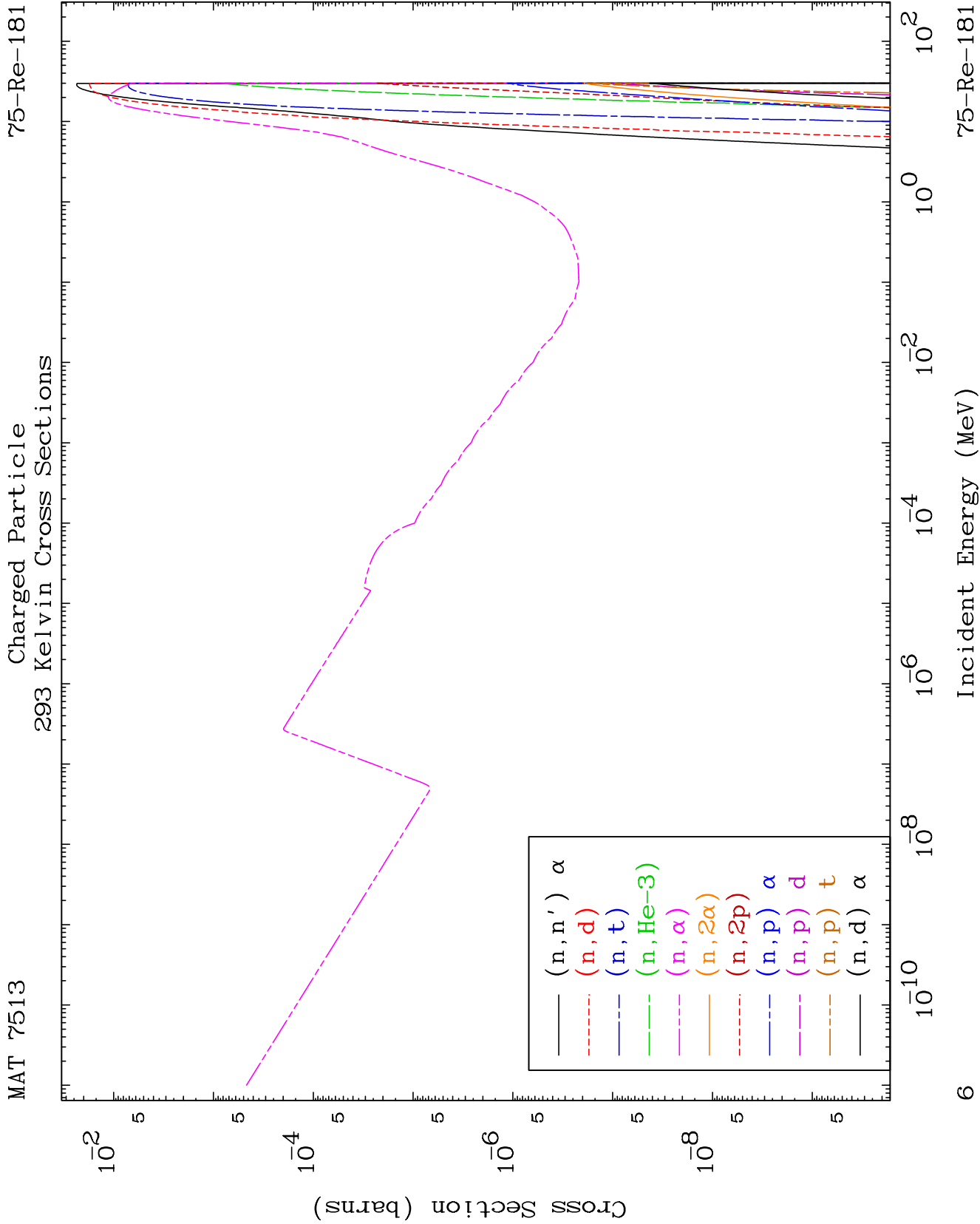
Charged Particle
293 Kelvin Cross Sections

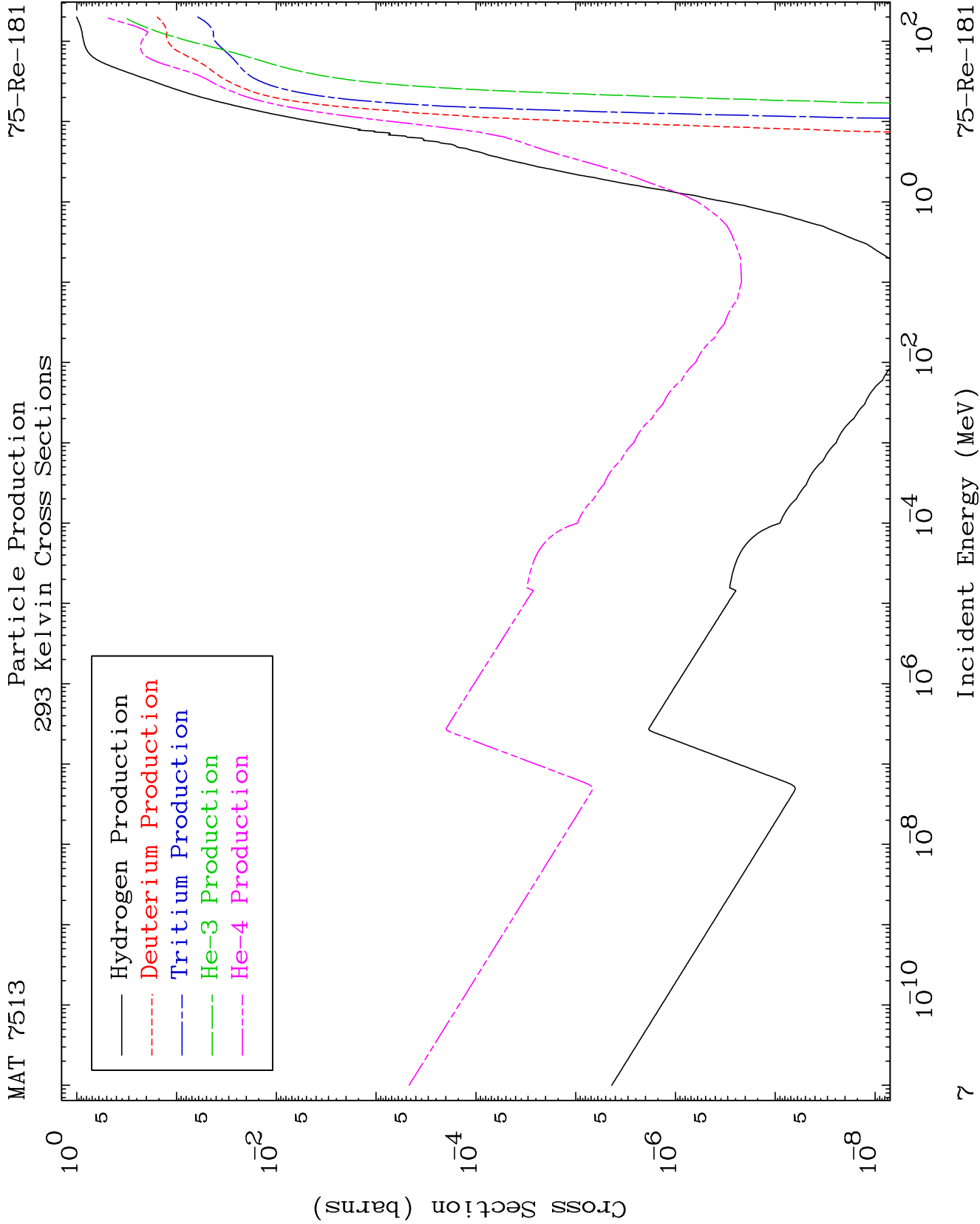
75-Re-181

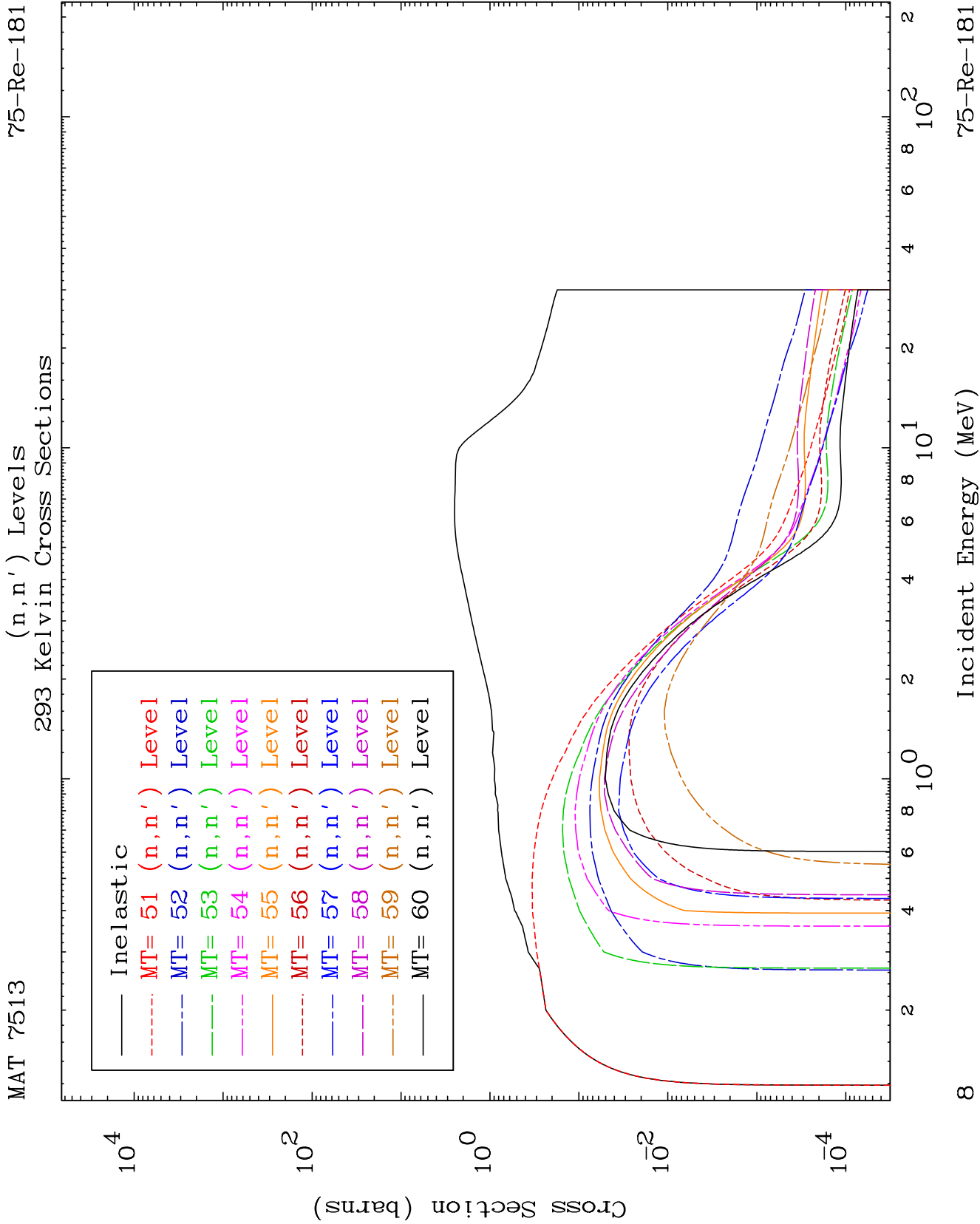


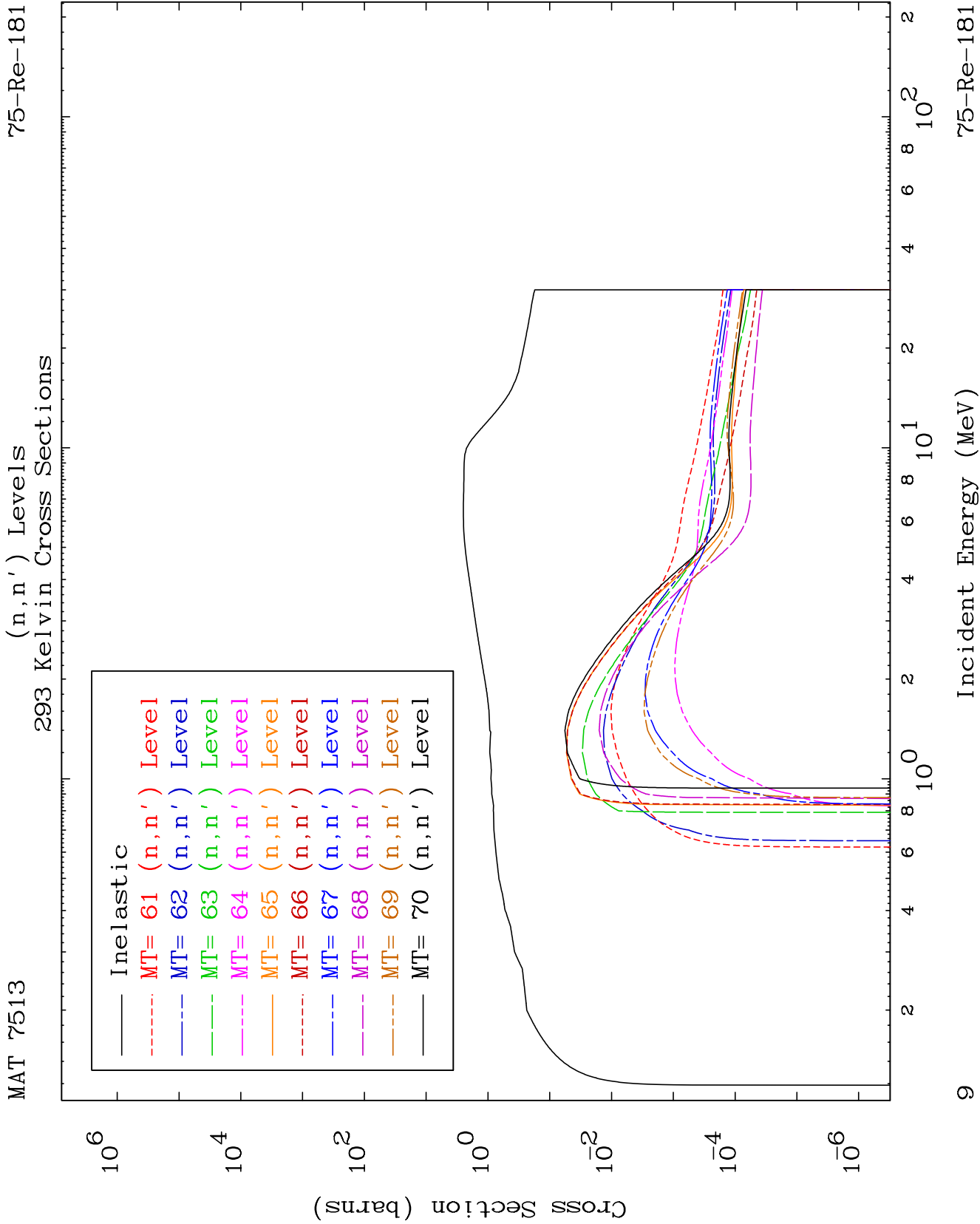
5

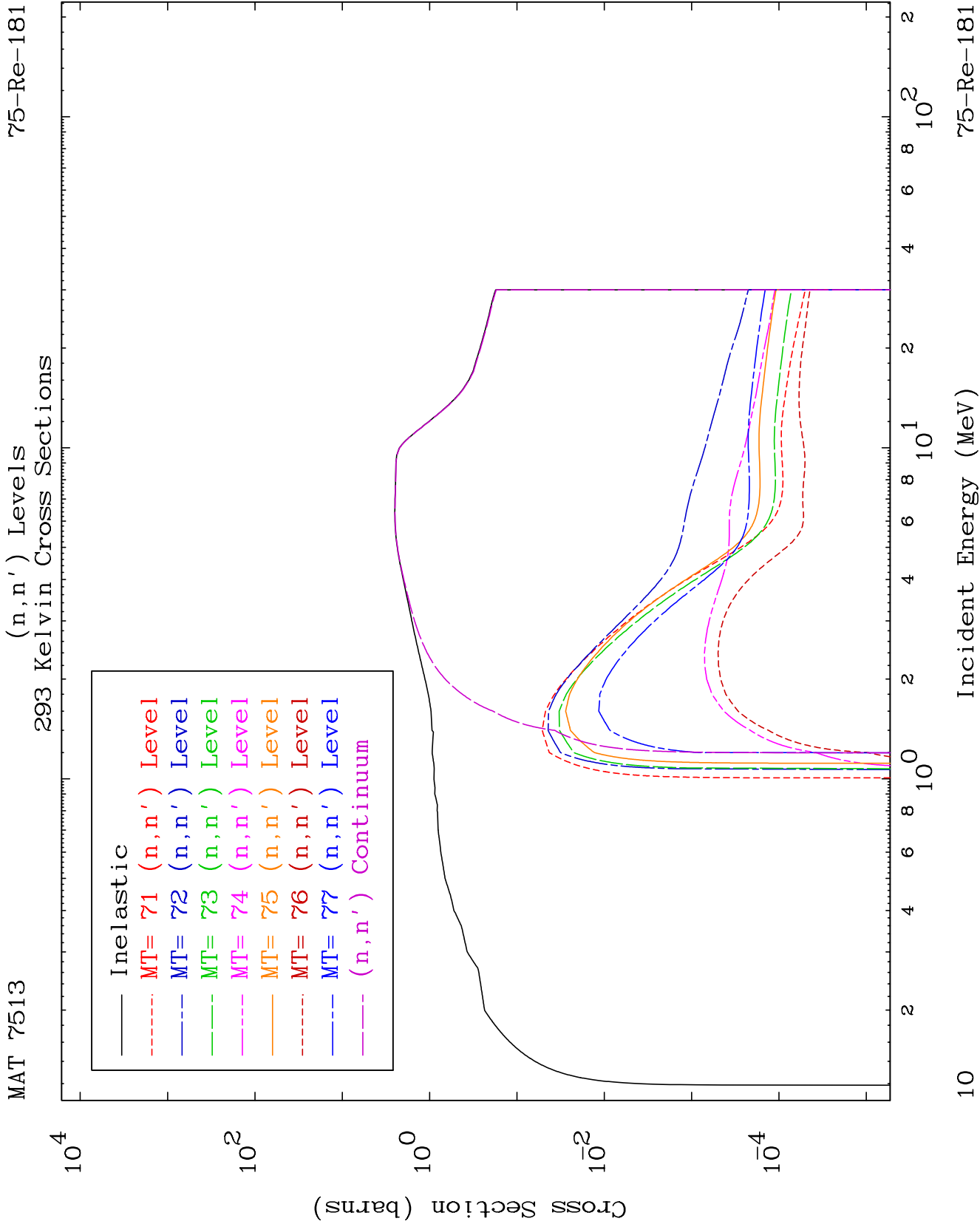
75-Re-181

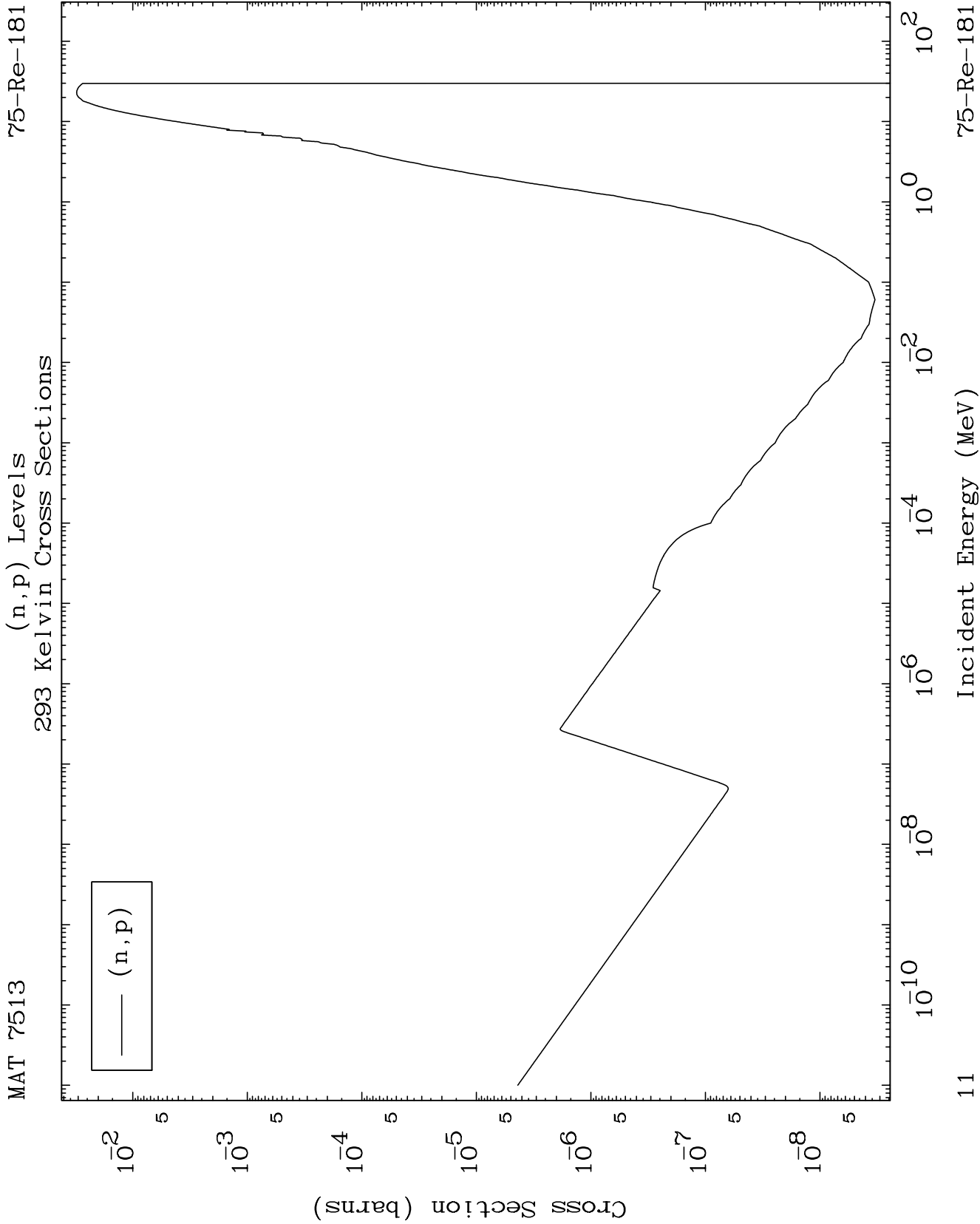


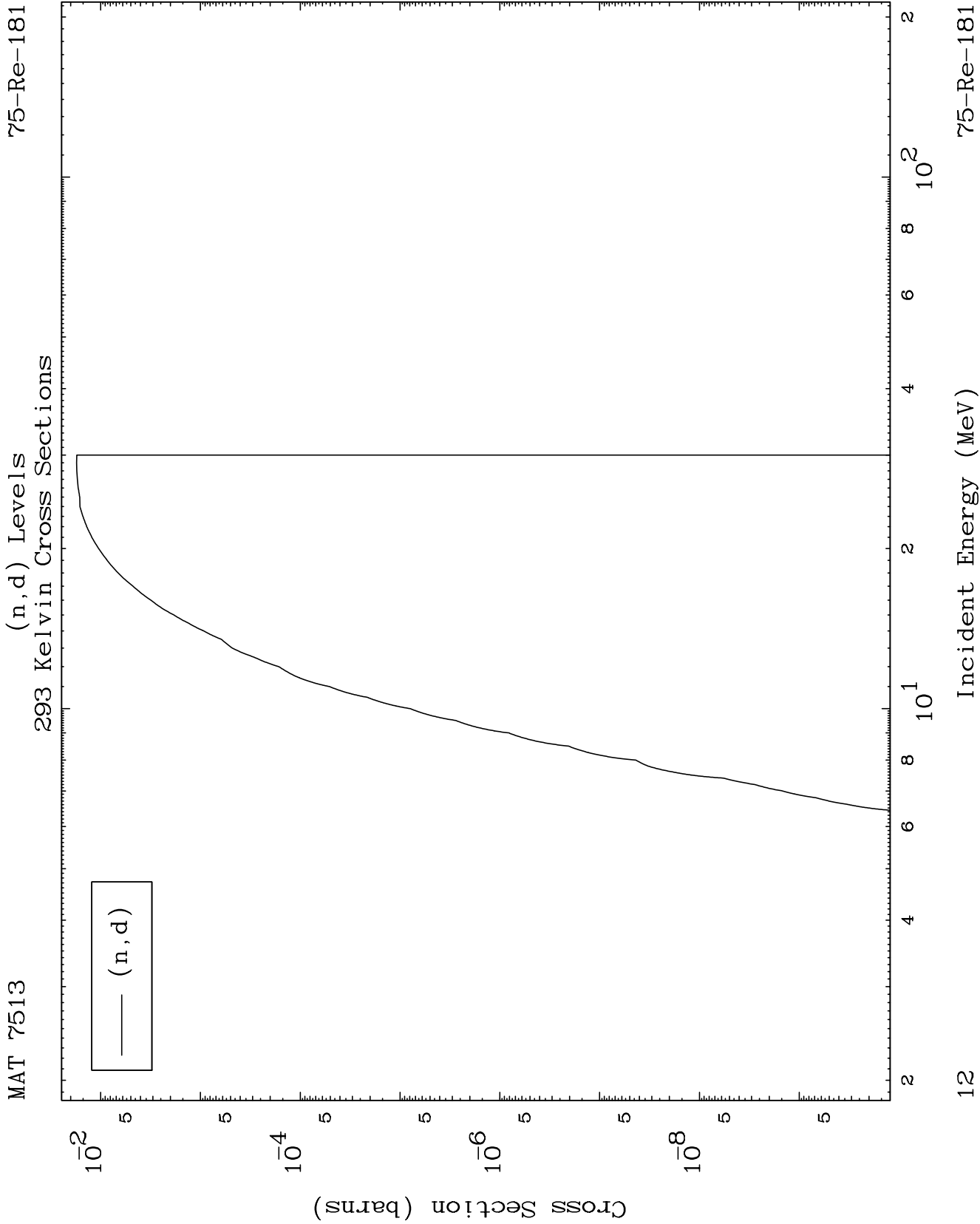


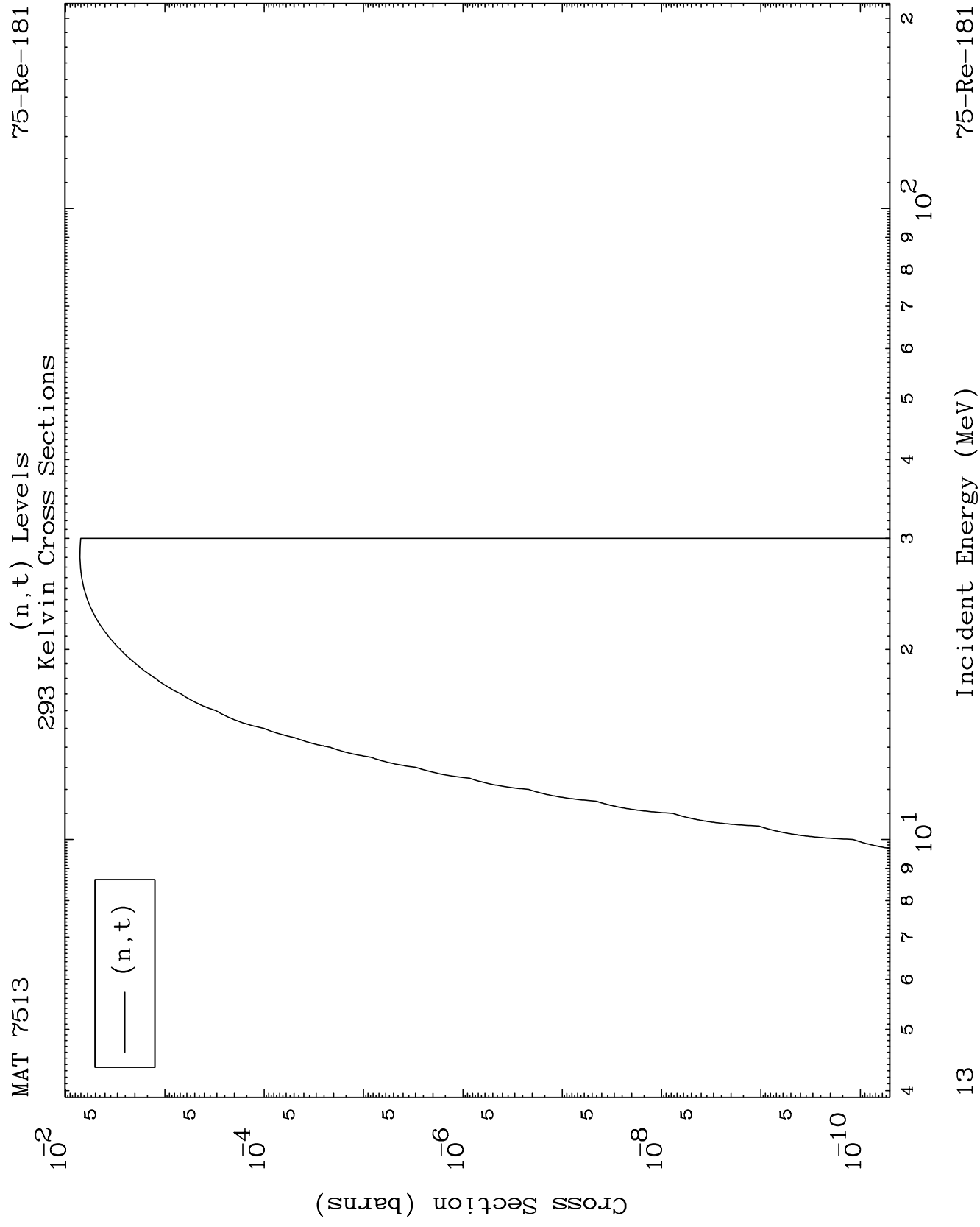








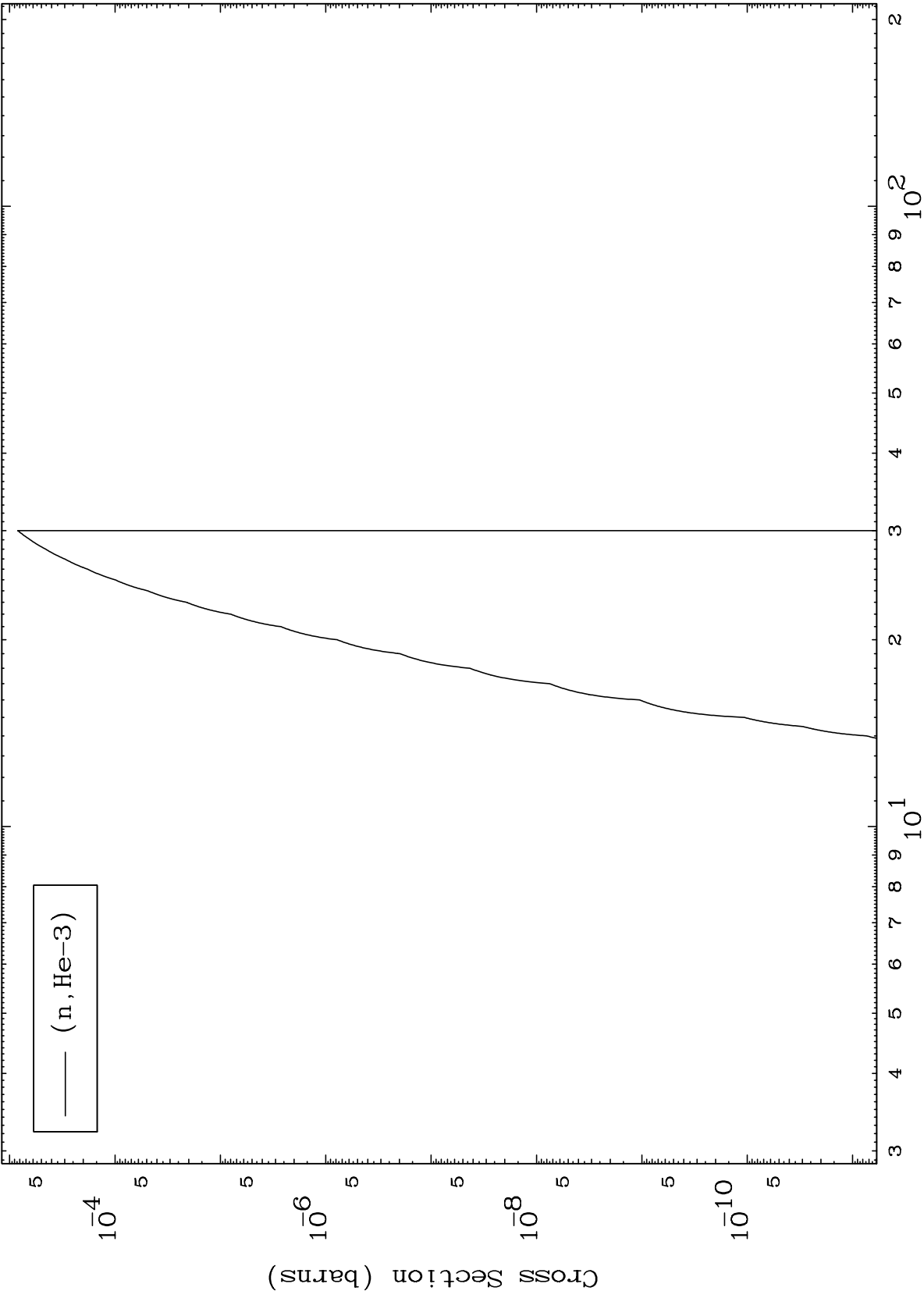




MAT 7513

(n,He3) Levels
293 Kelvin Cross Sections

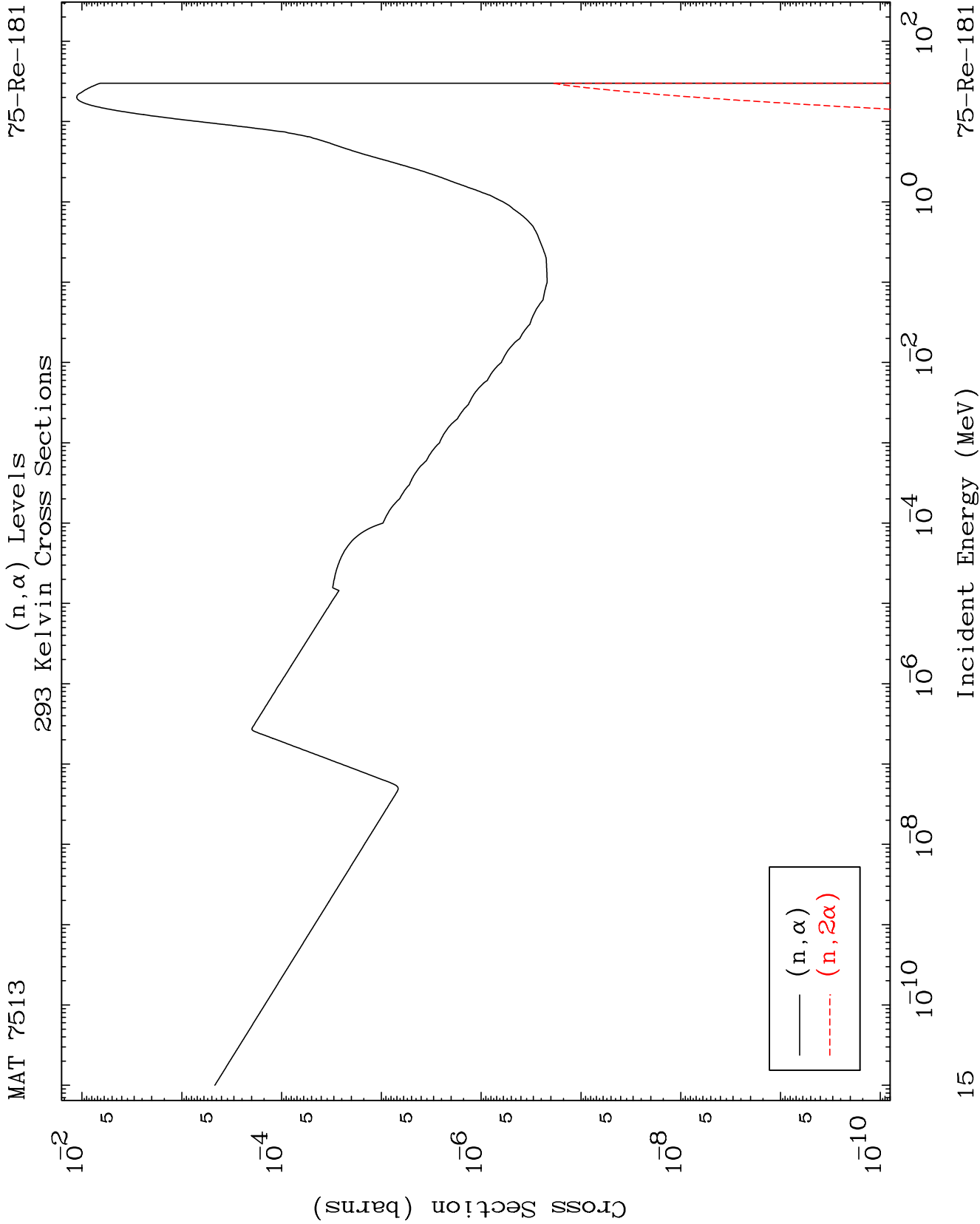
75-Re-181

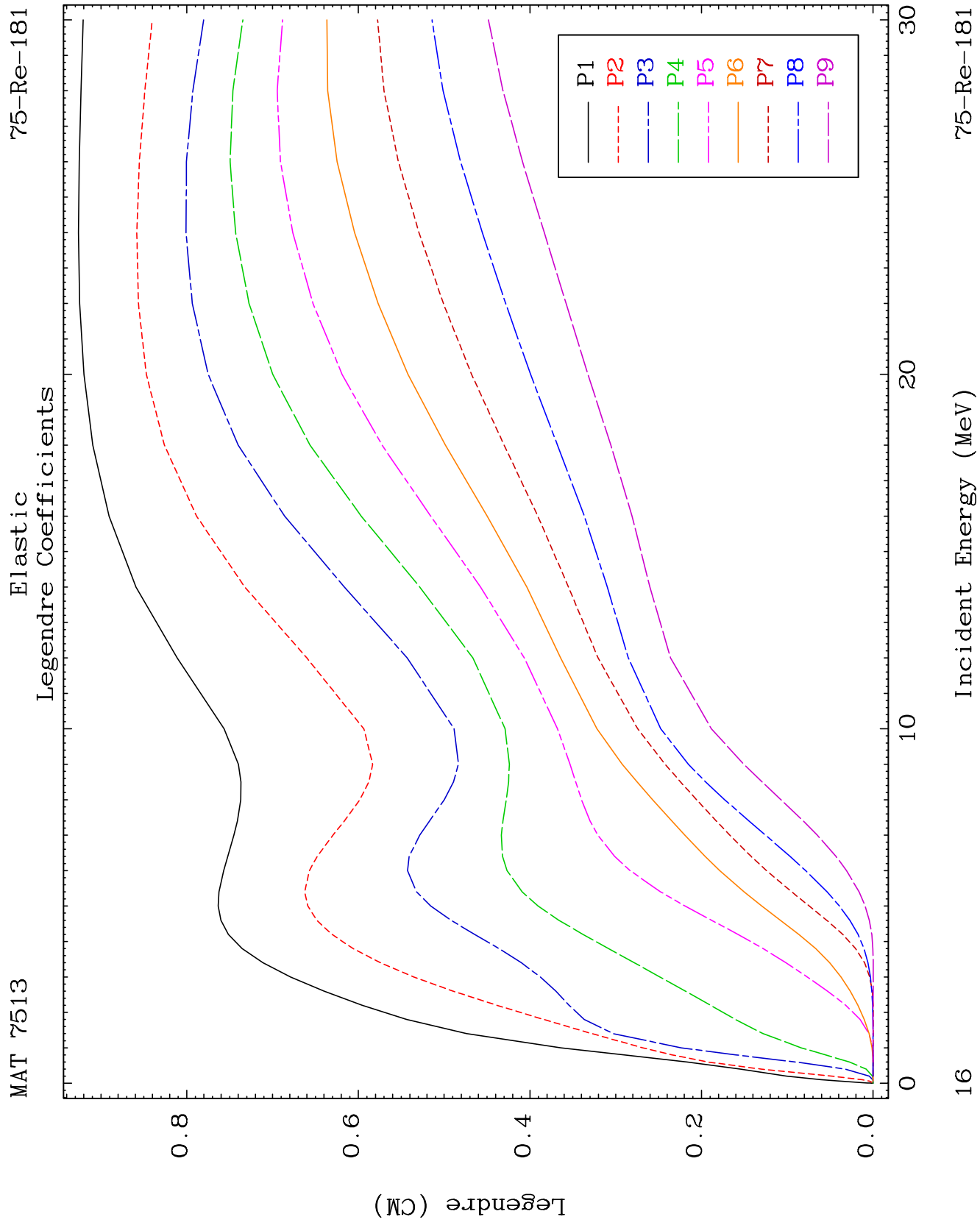


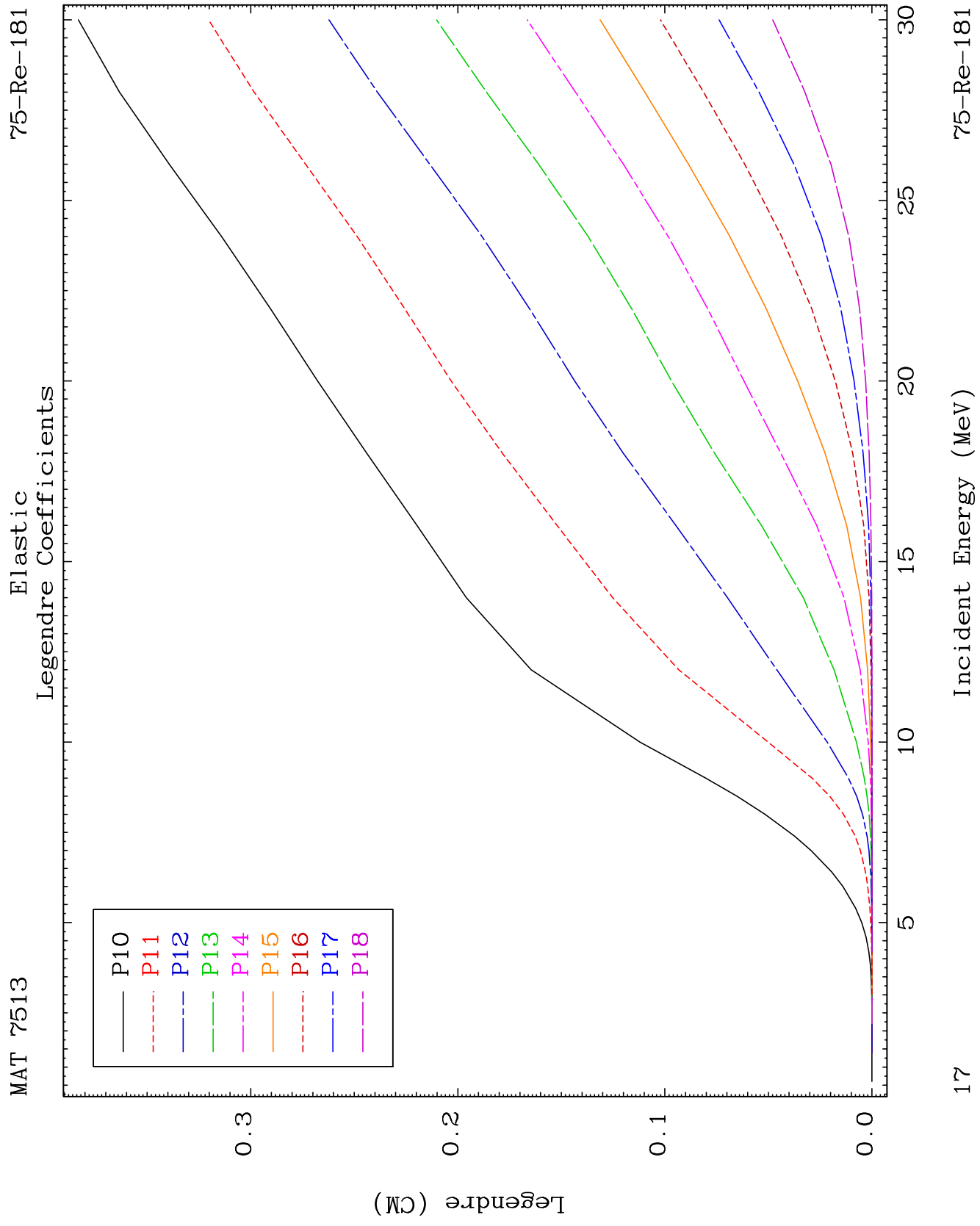
14

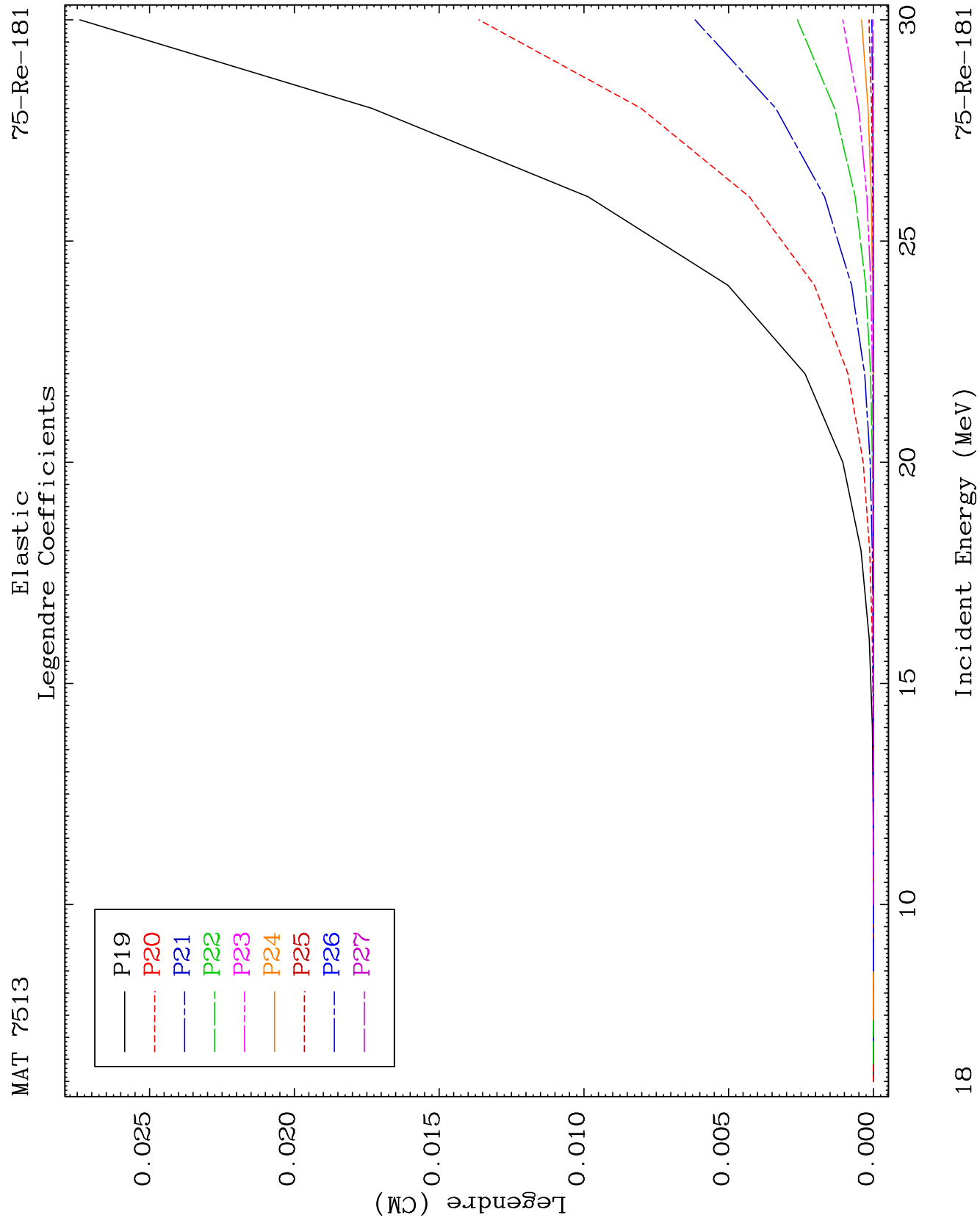
Incident Energy (MeV)

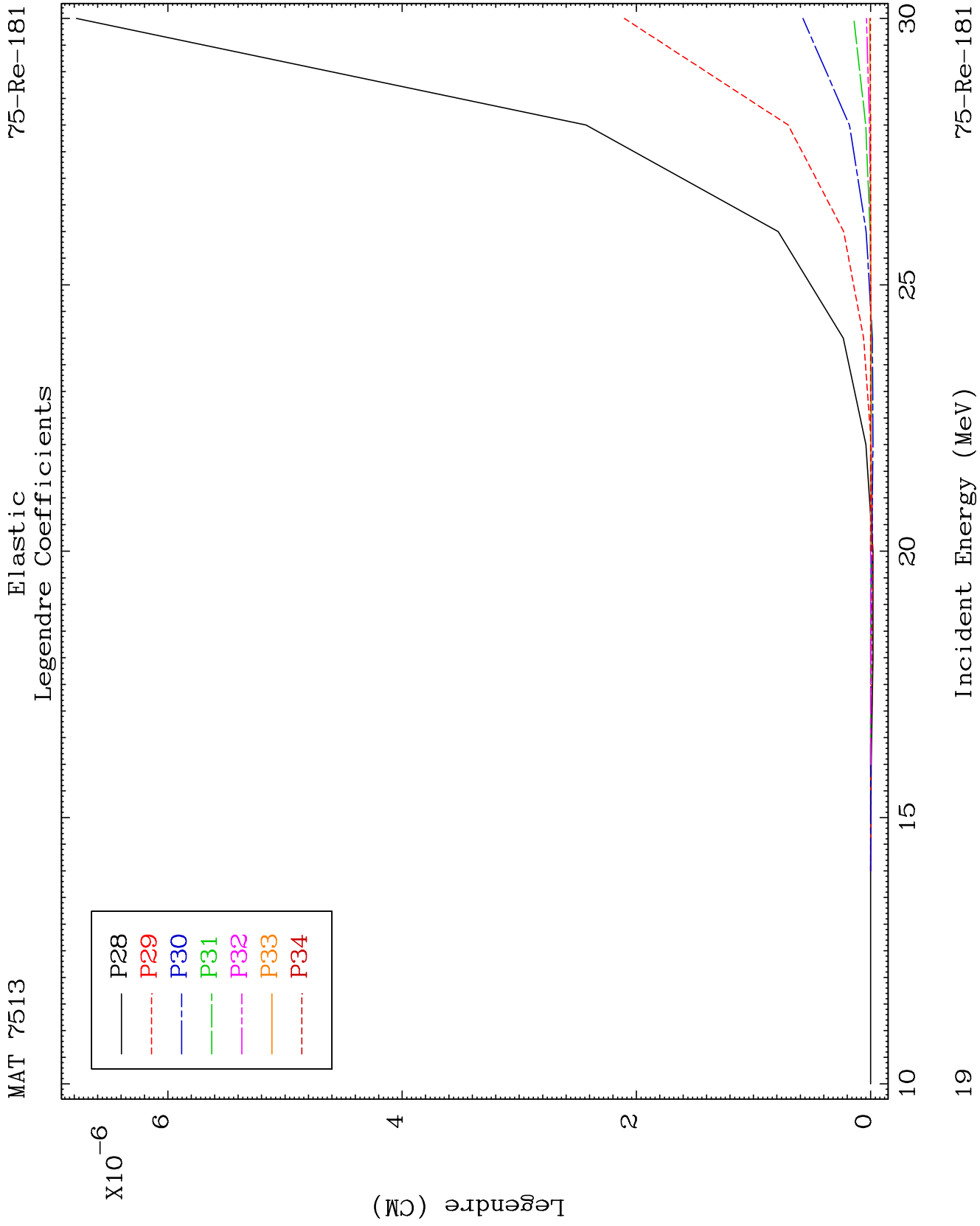
75-Re-181

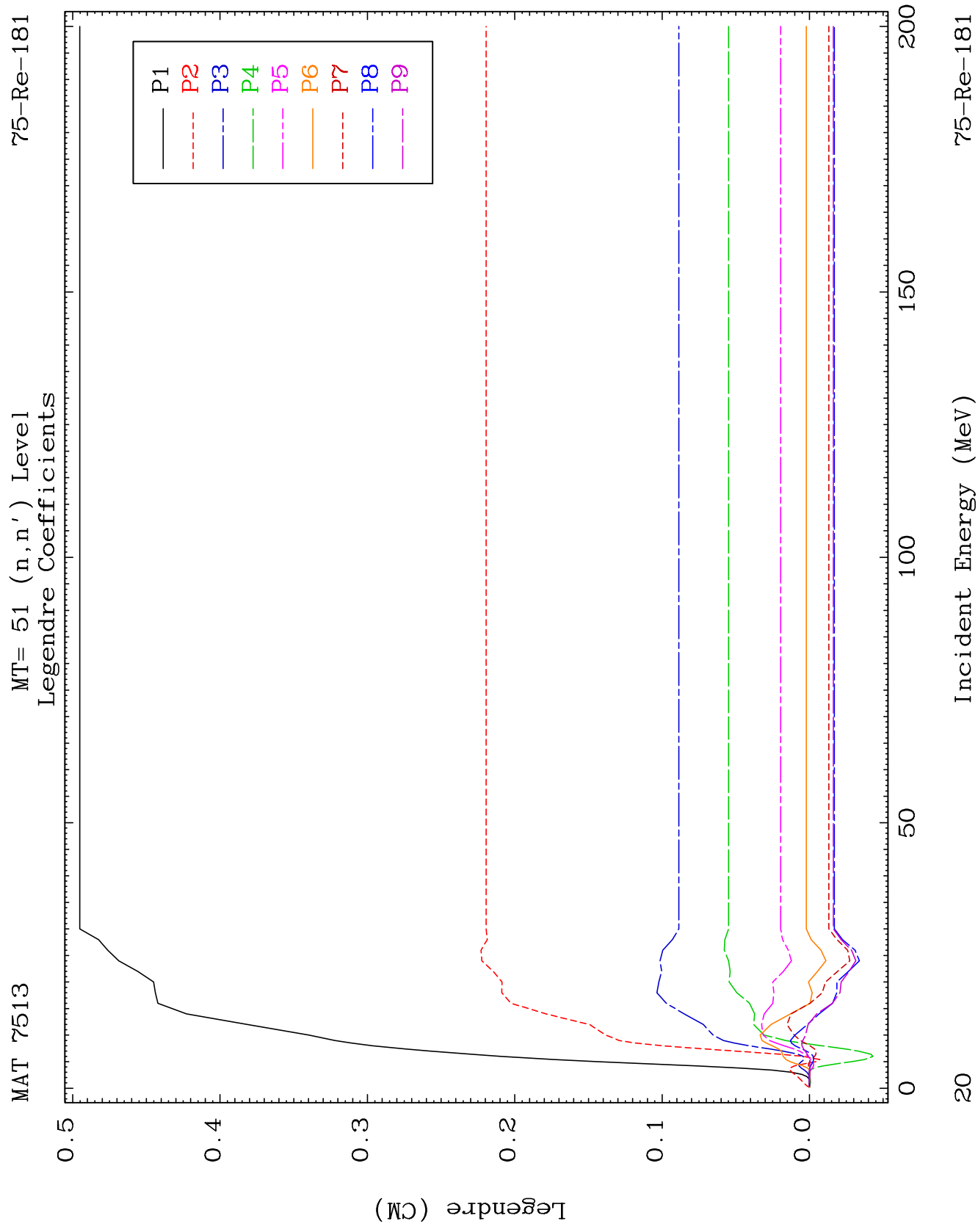


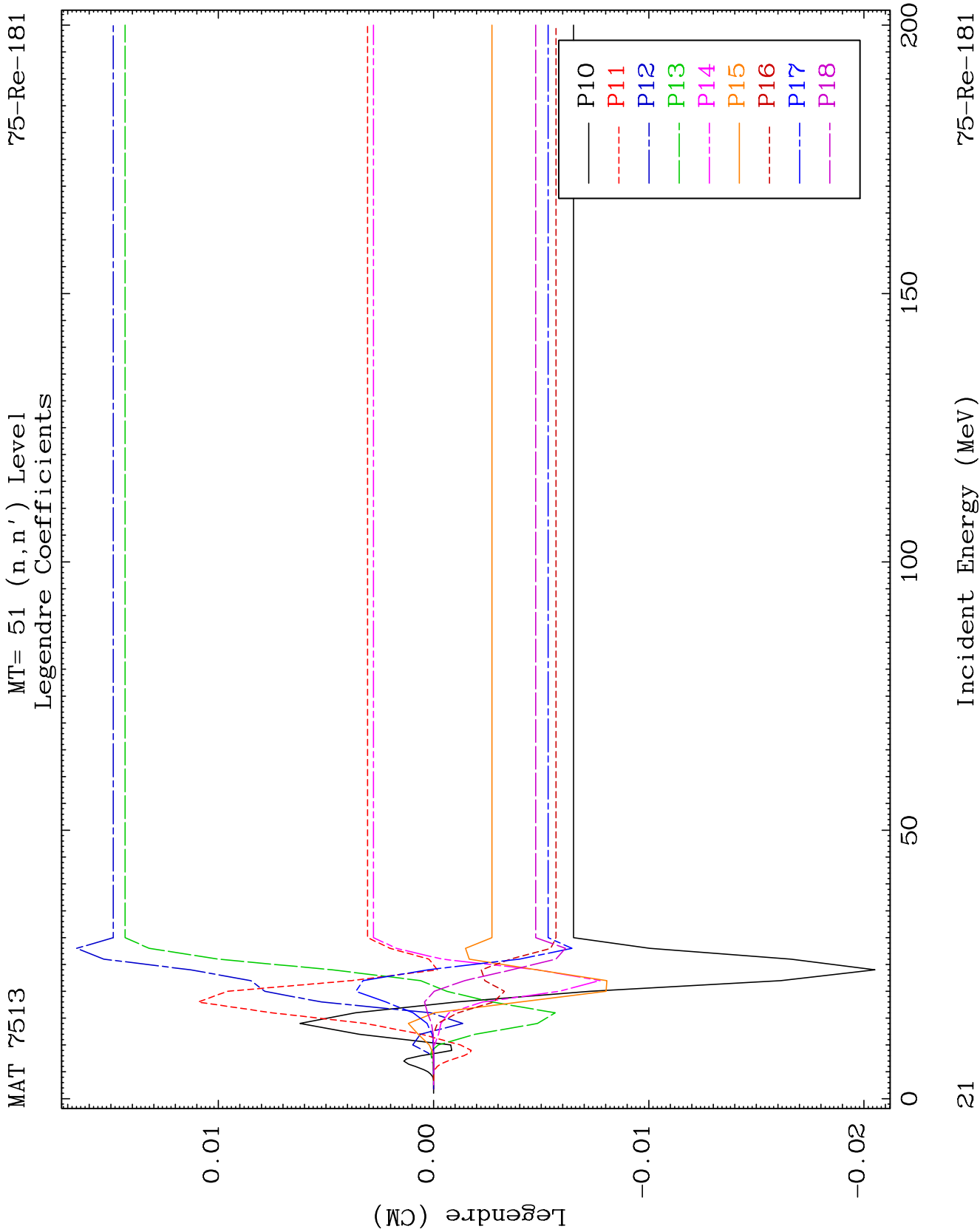


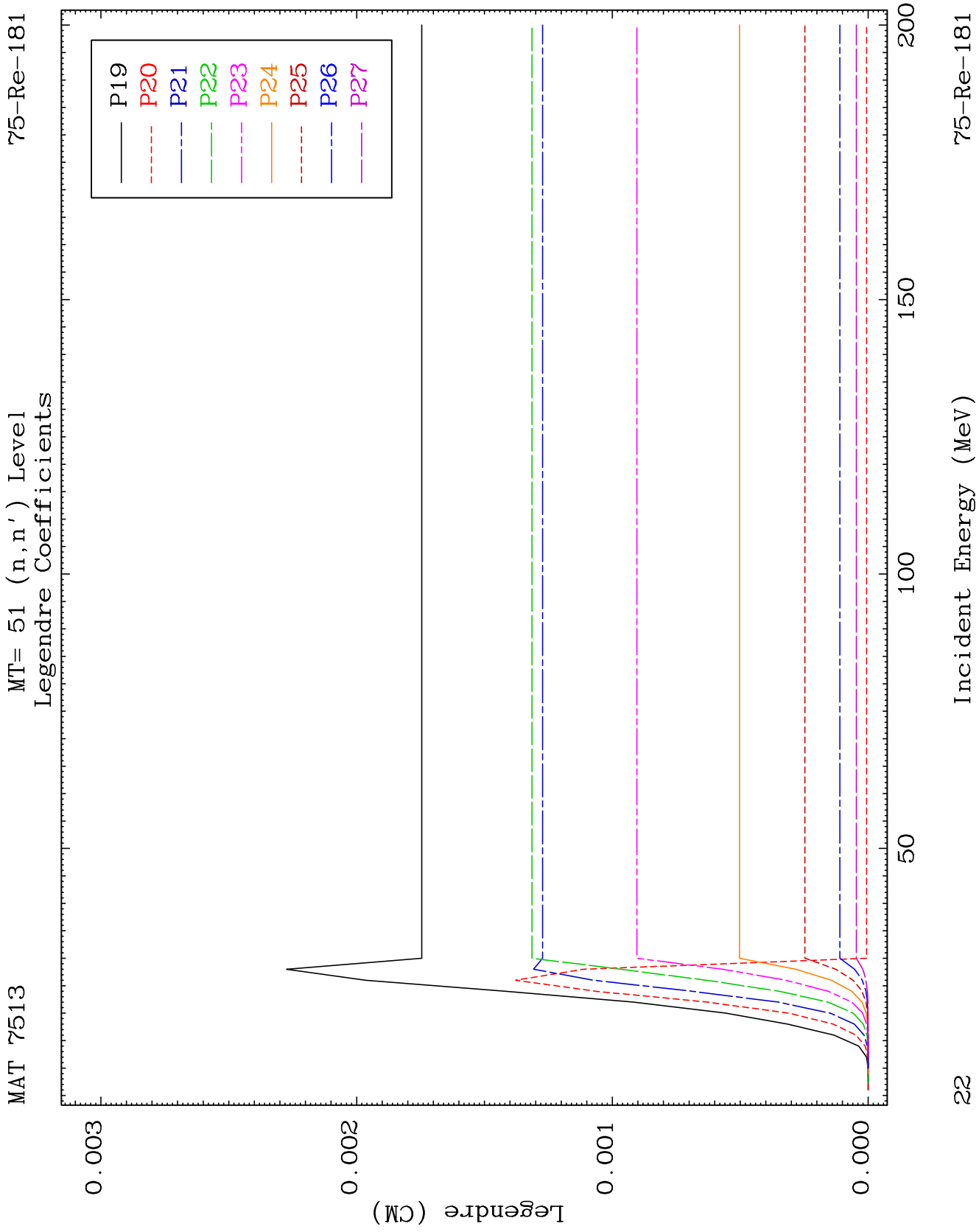


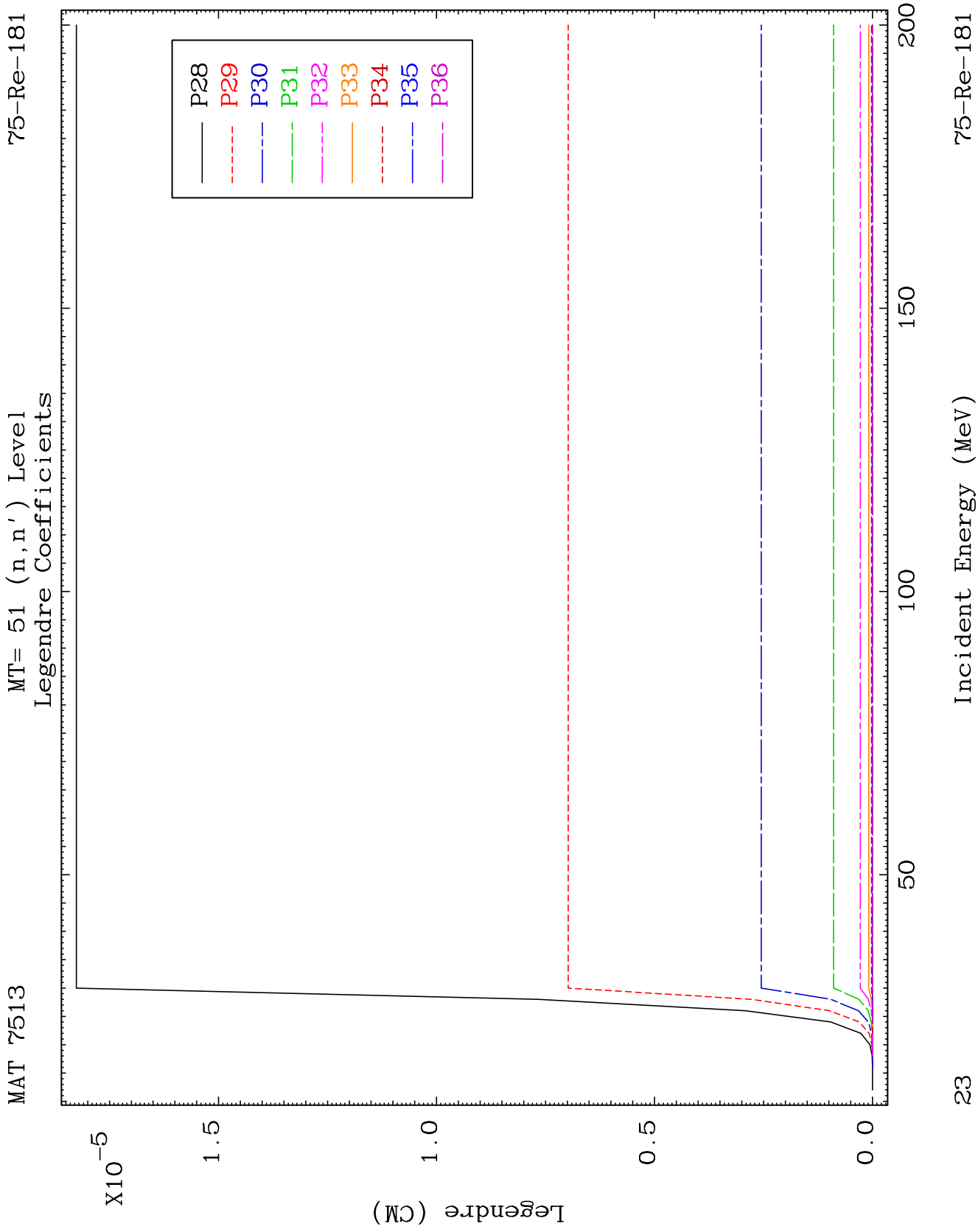


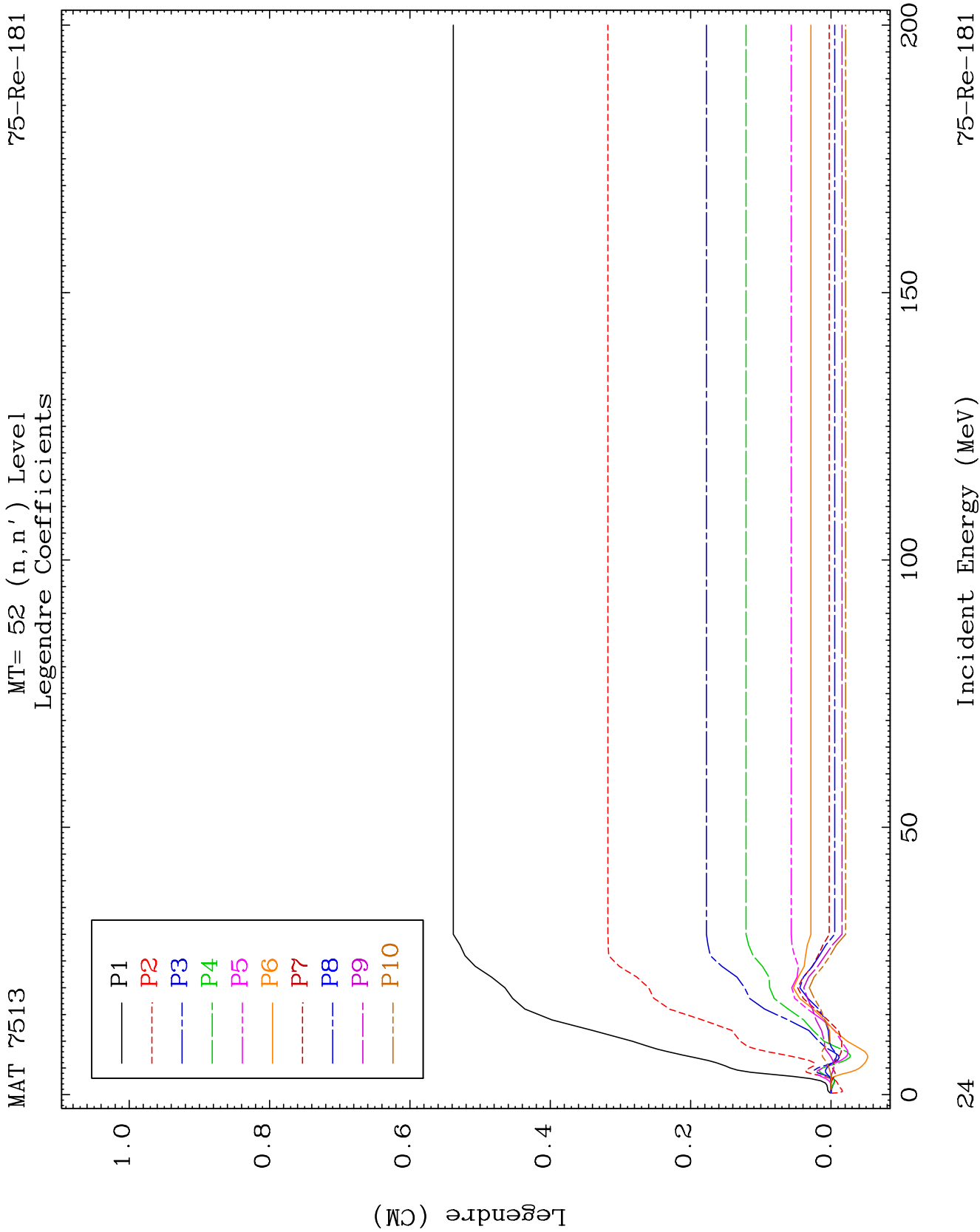








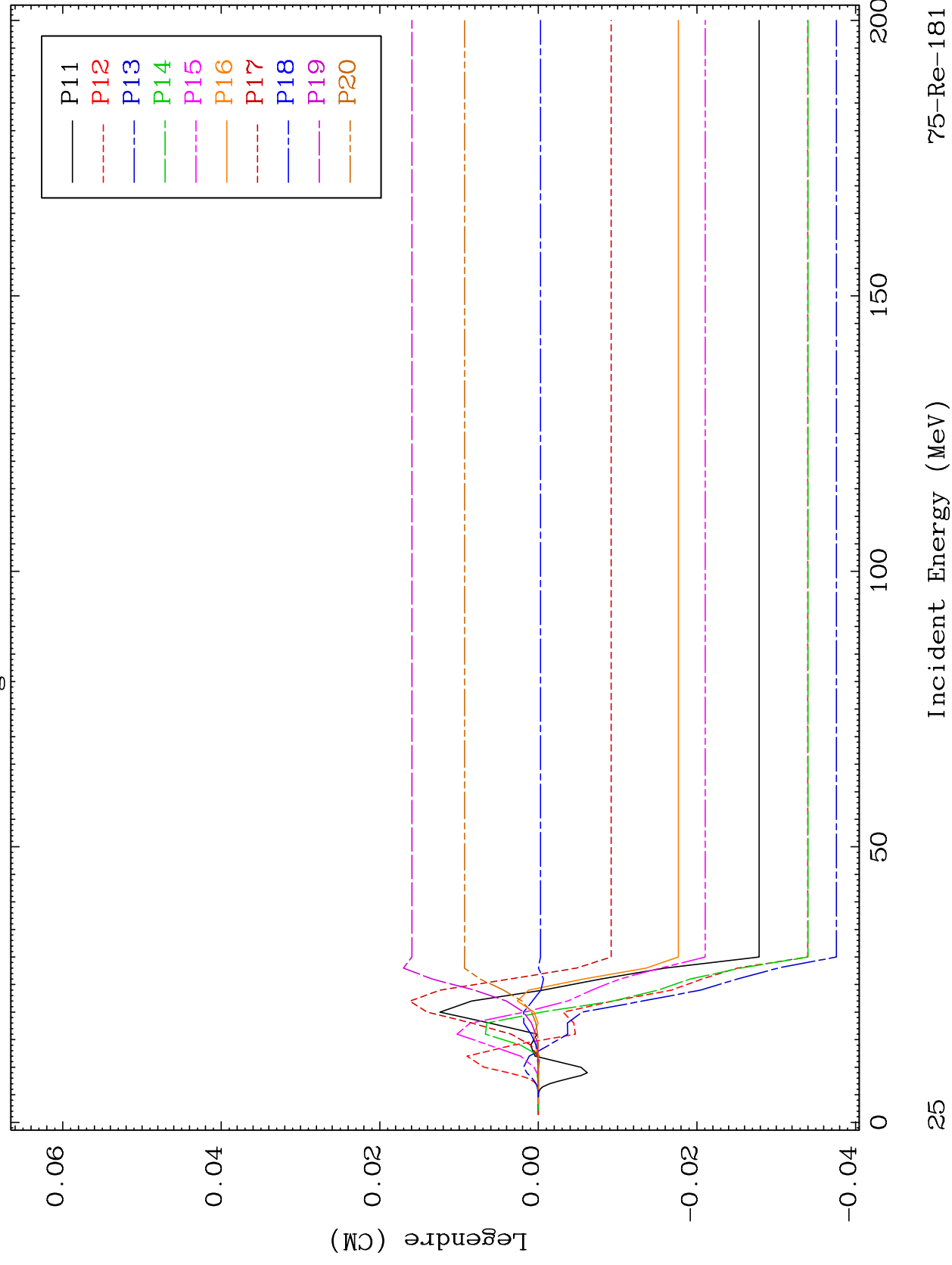




MAT 7513

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

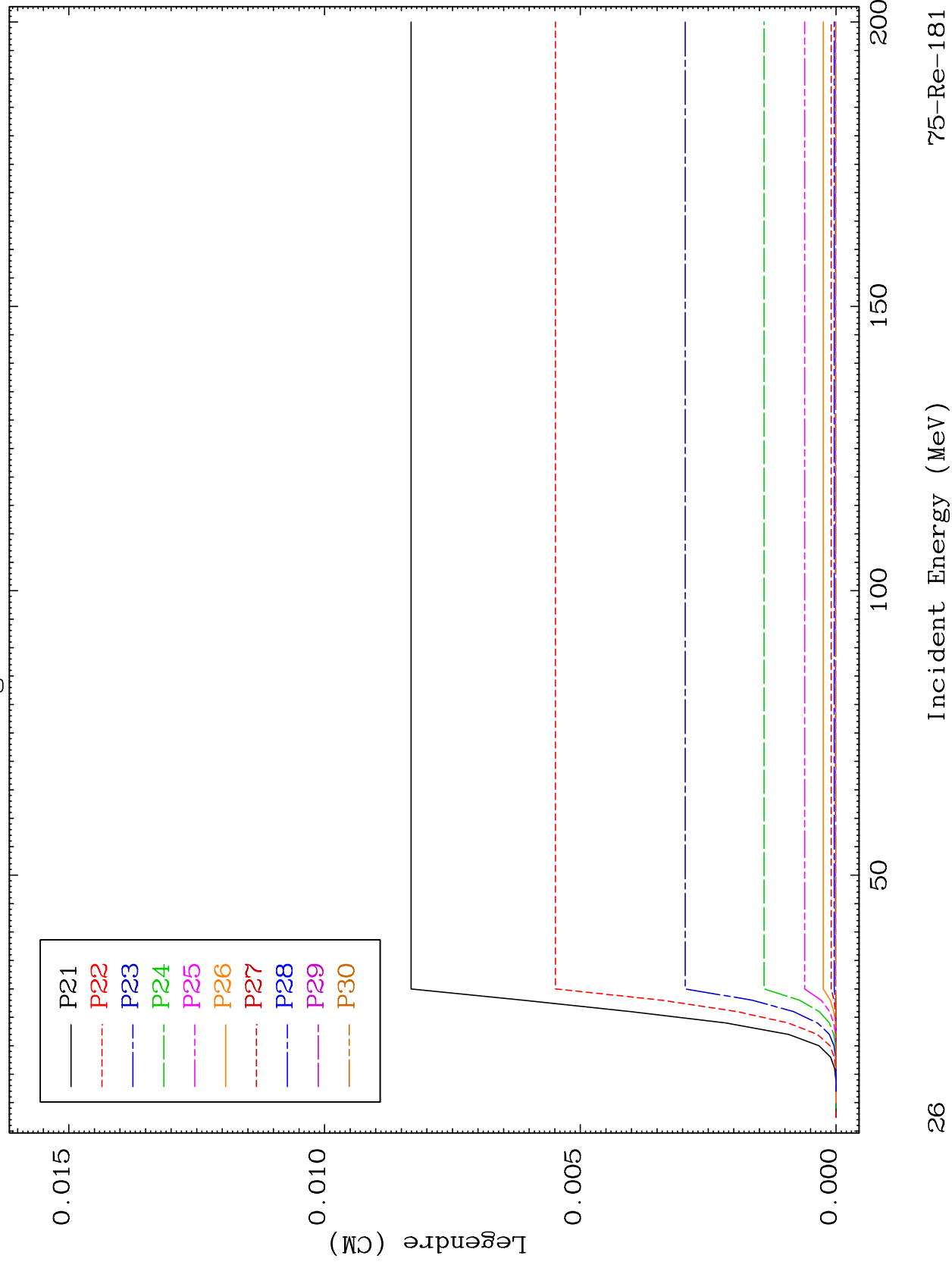
75-Re-181

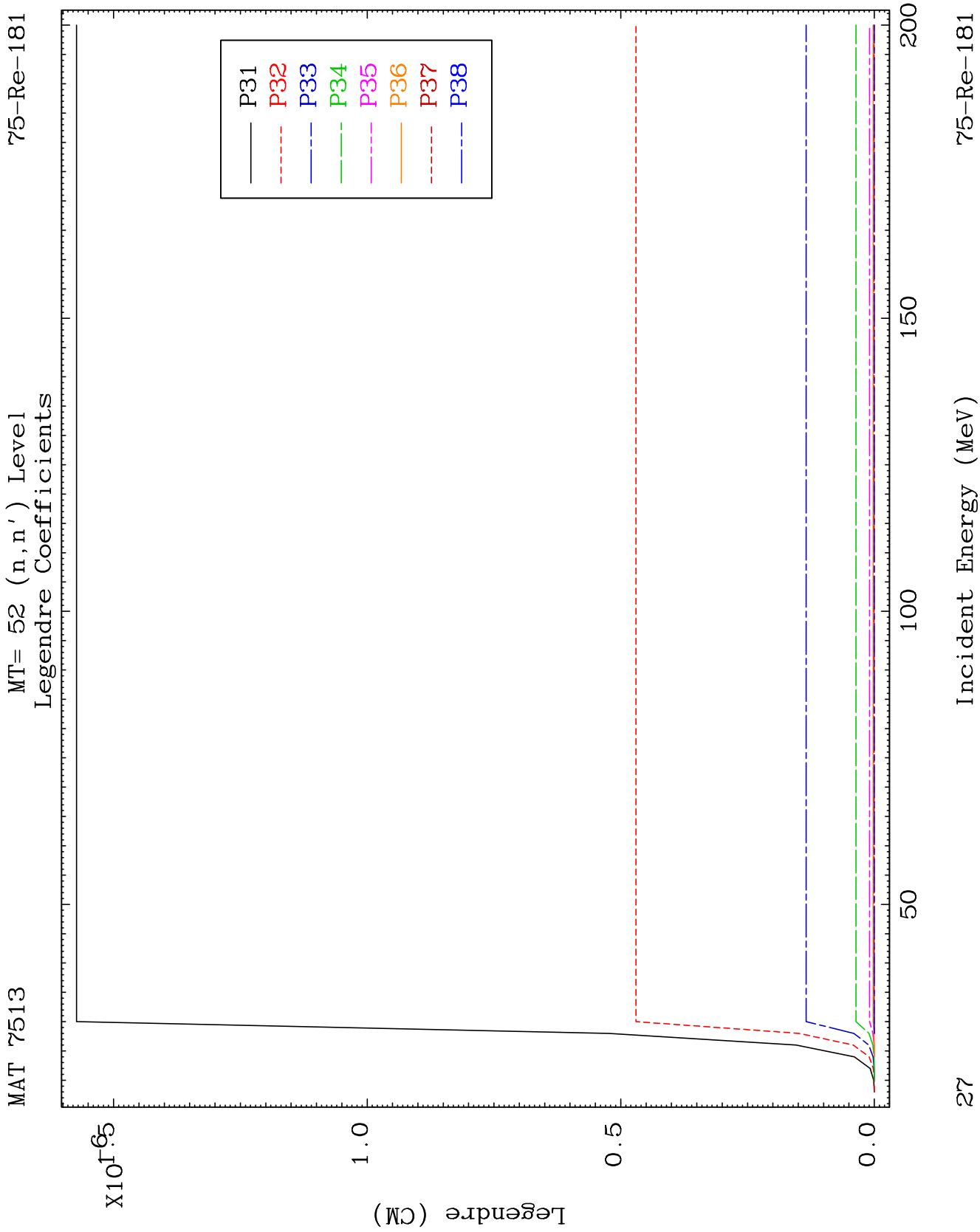


MAT 7513

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

75-Re-181

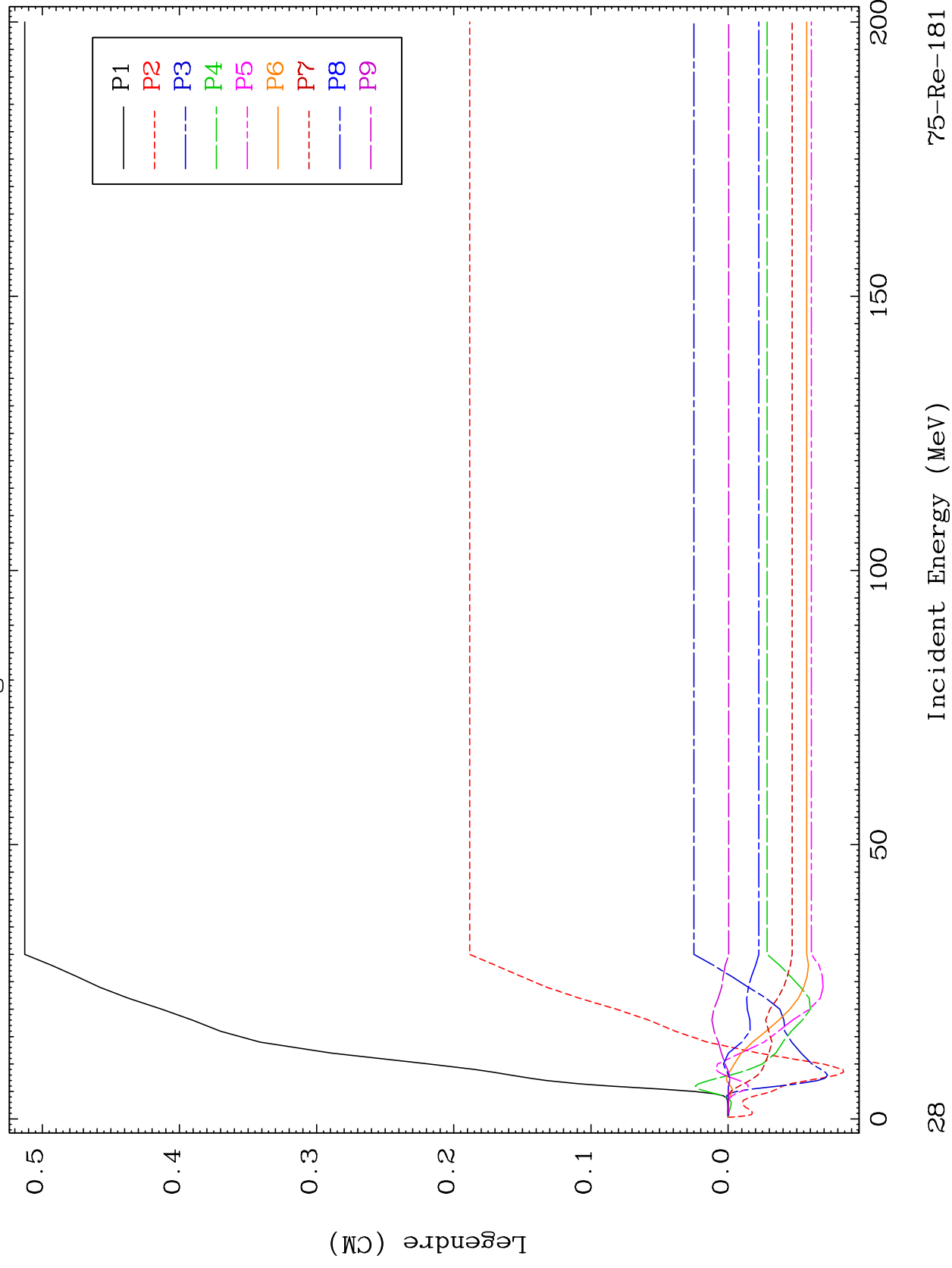


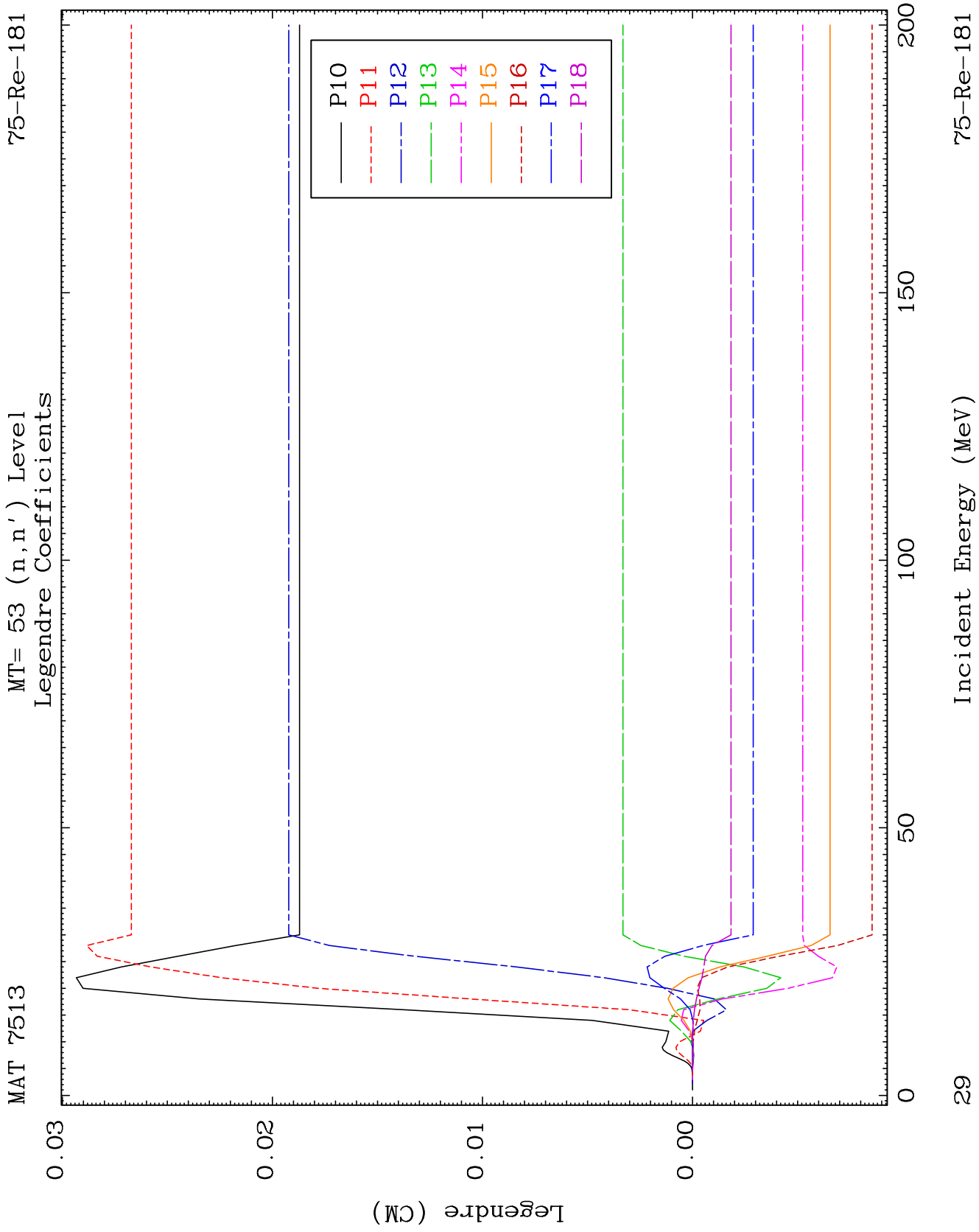


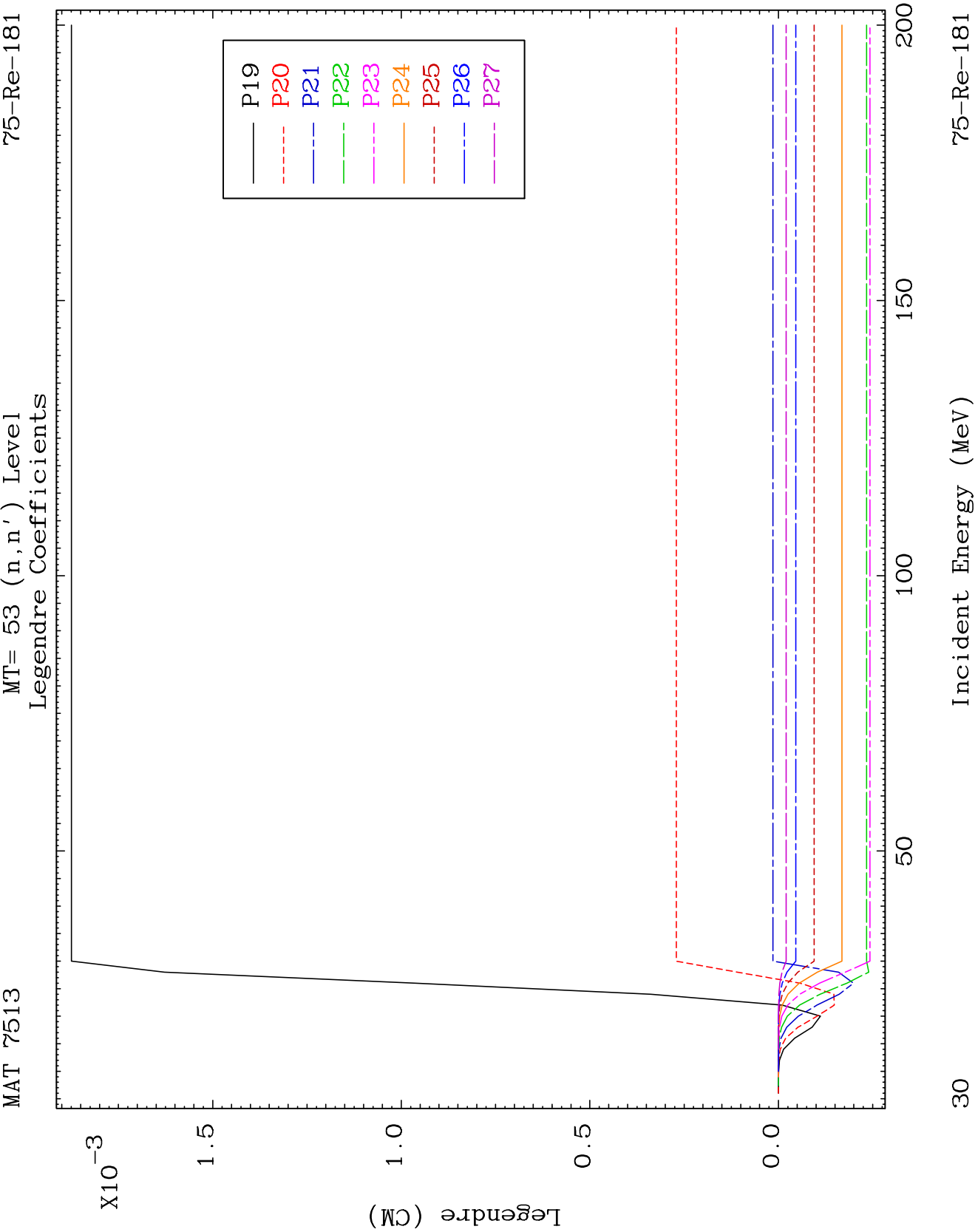
MAT 7513

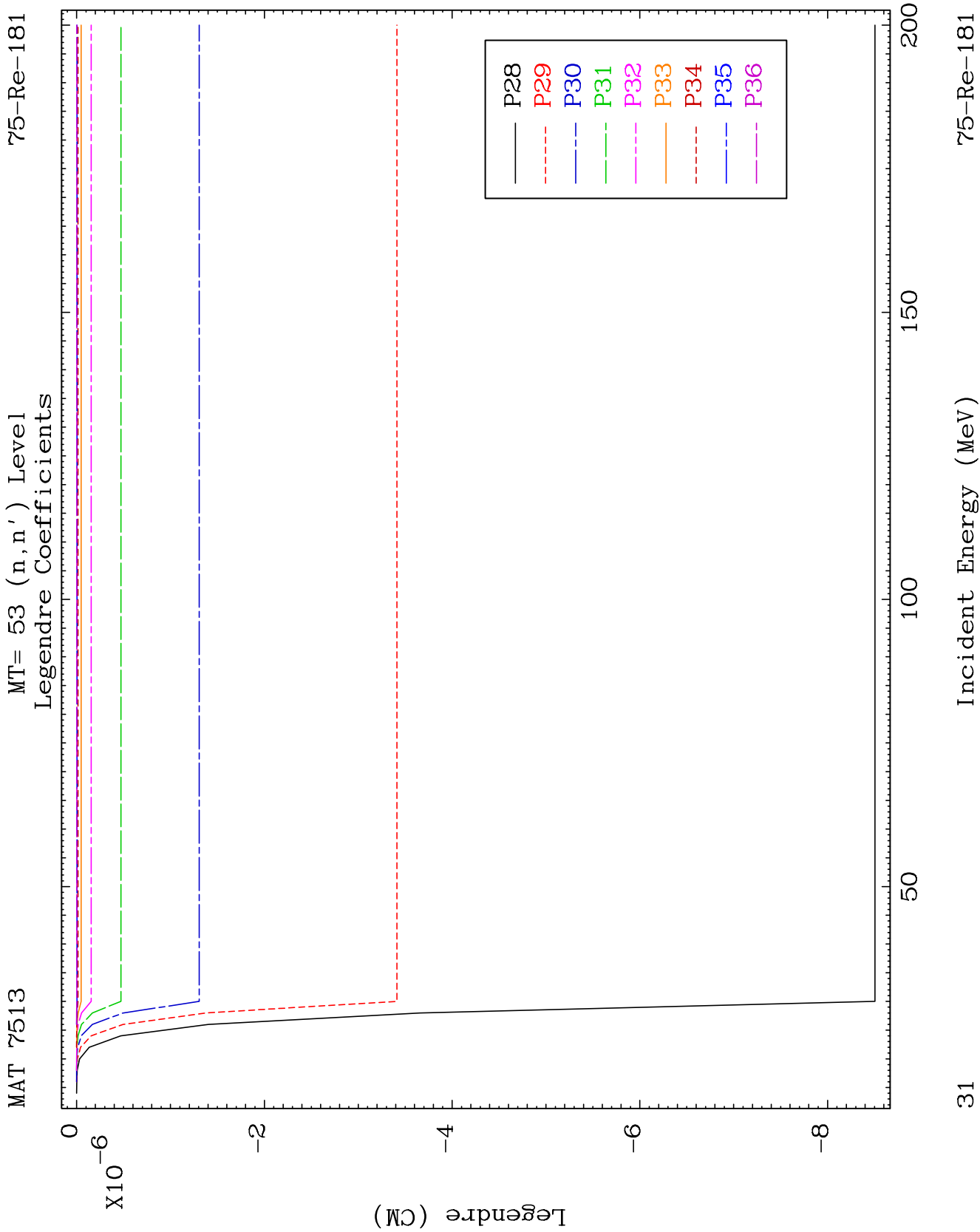
MT= 53 (n, n') Level
Legendre Coefficients

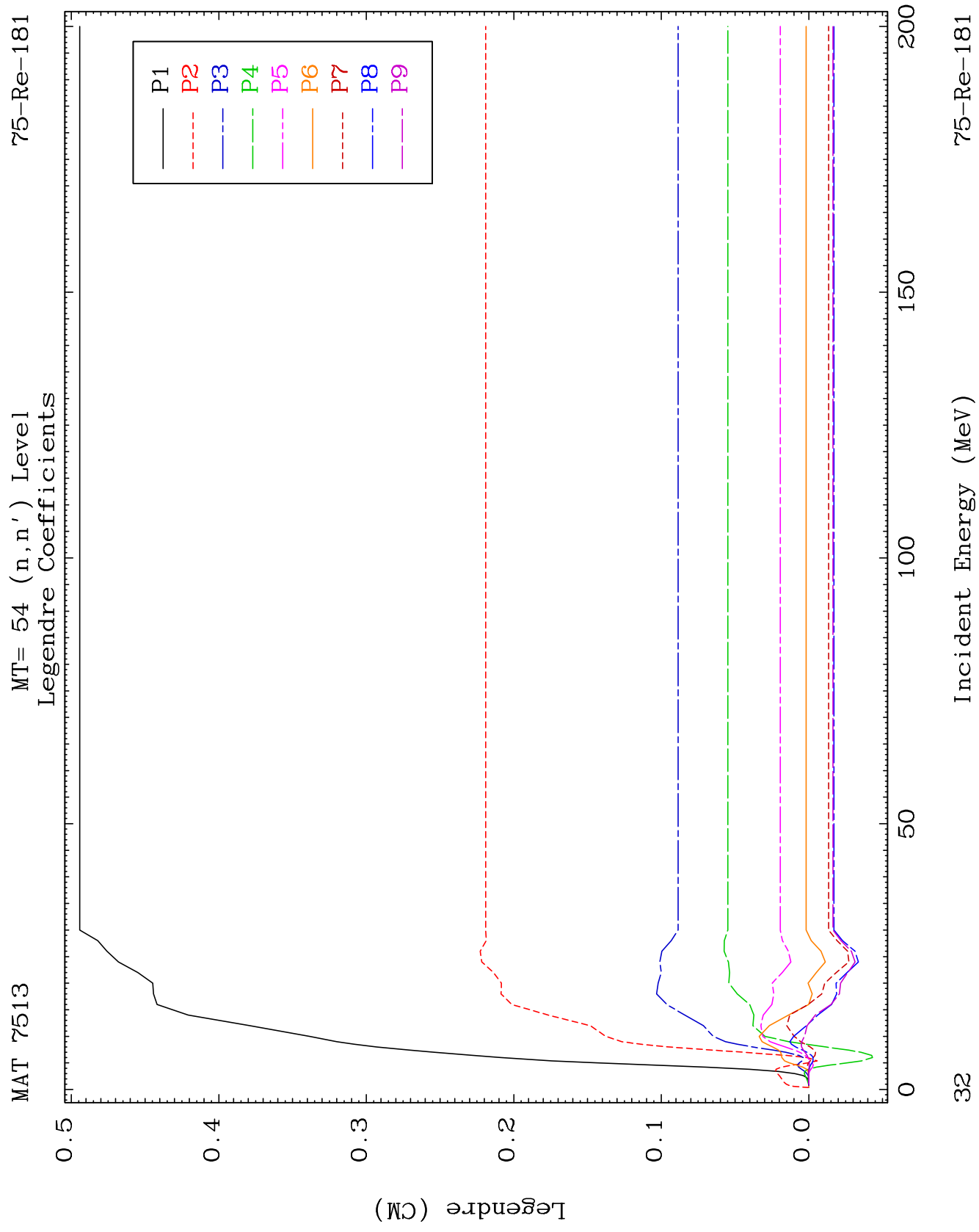
75-Re-181

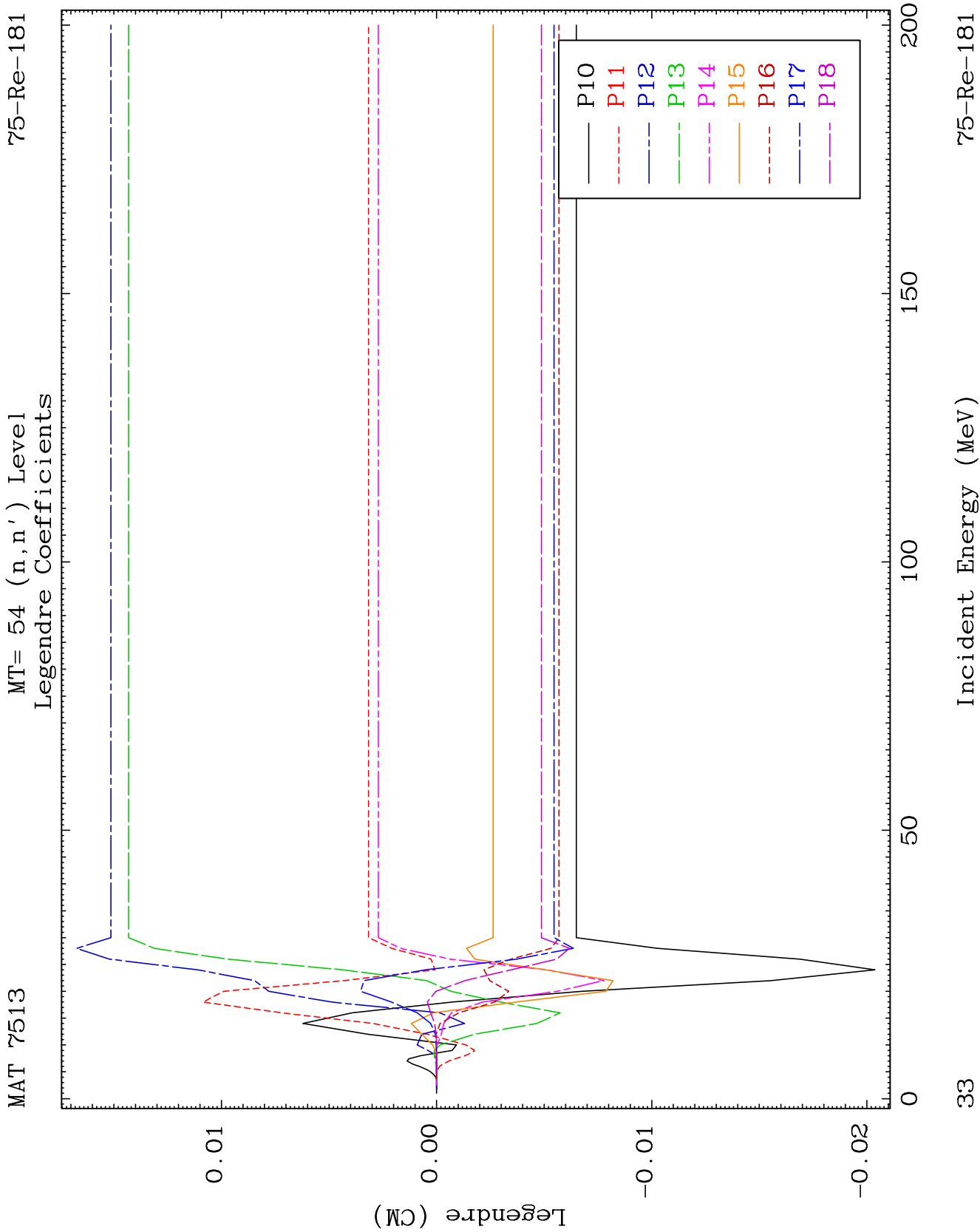


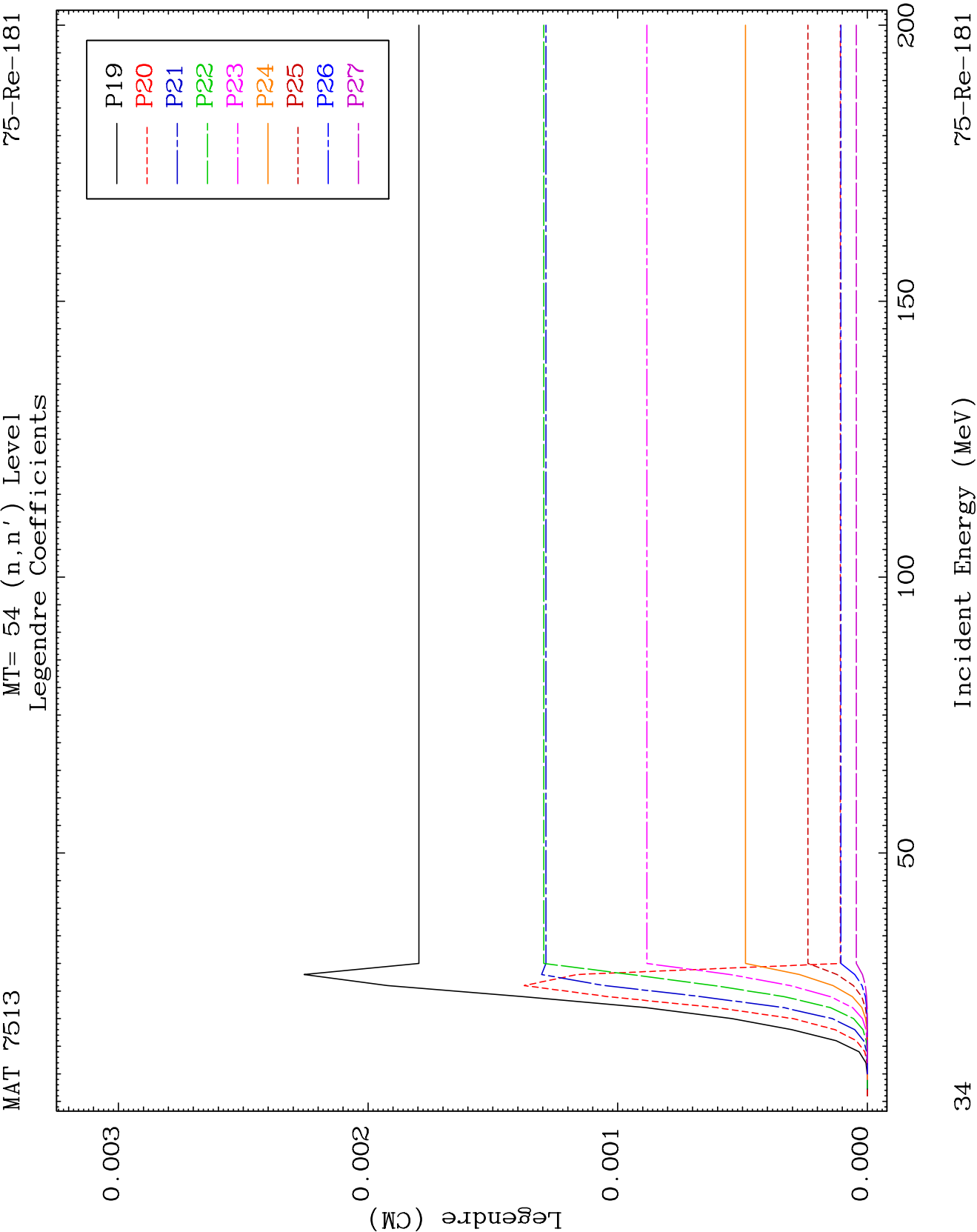








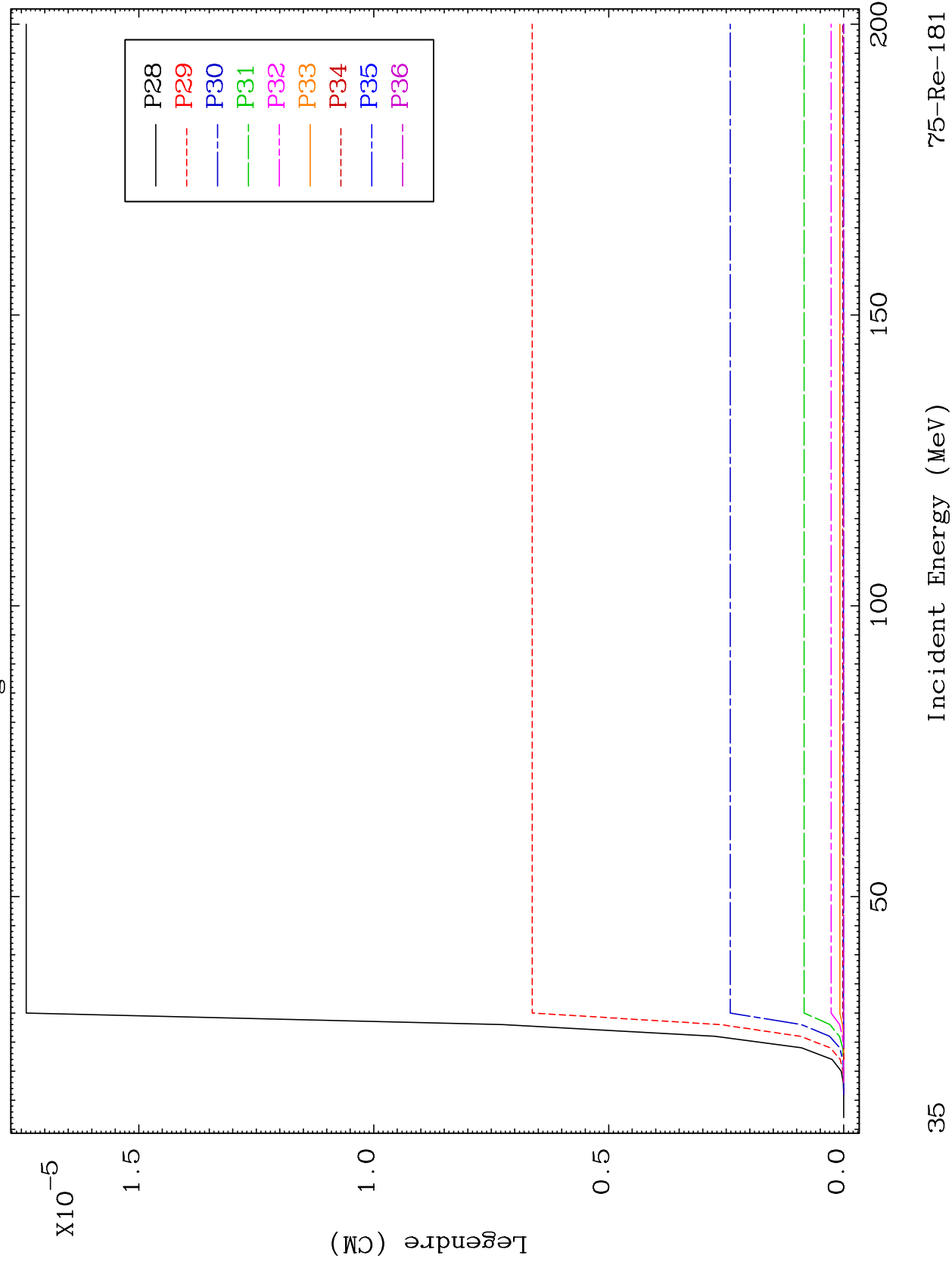




MAT 7513

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

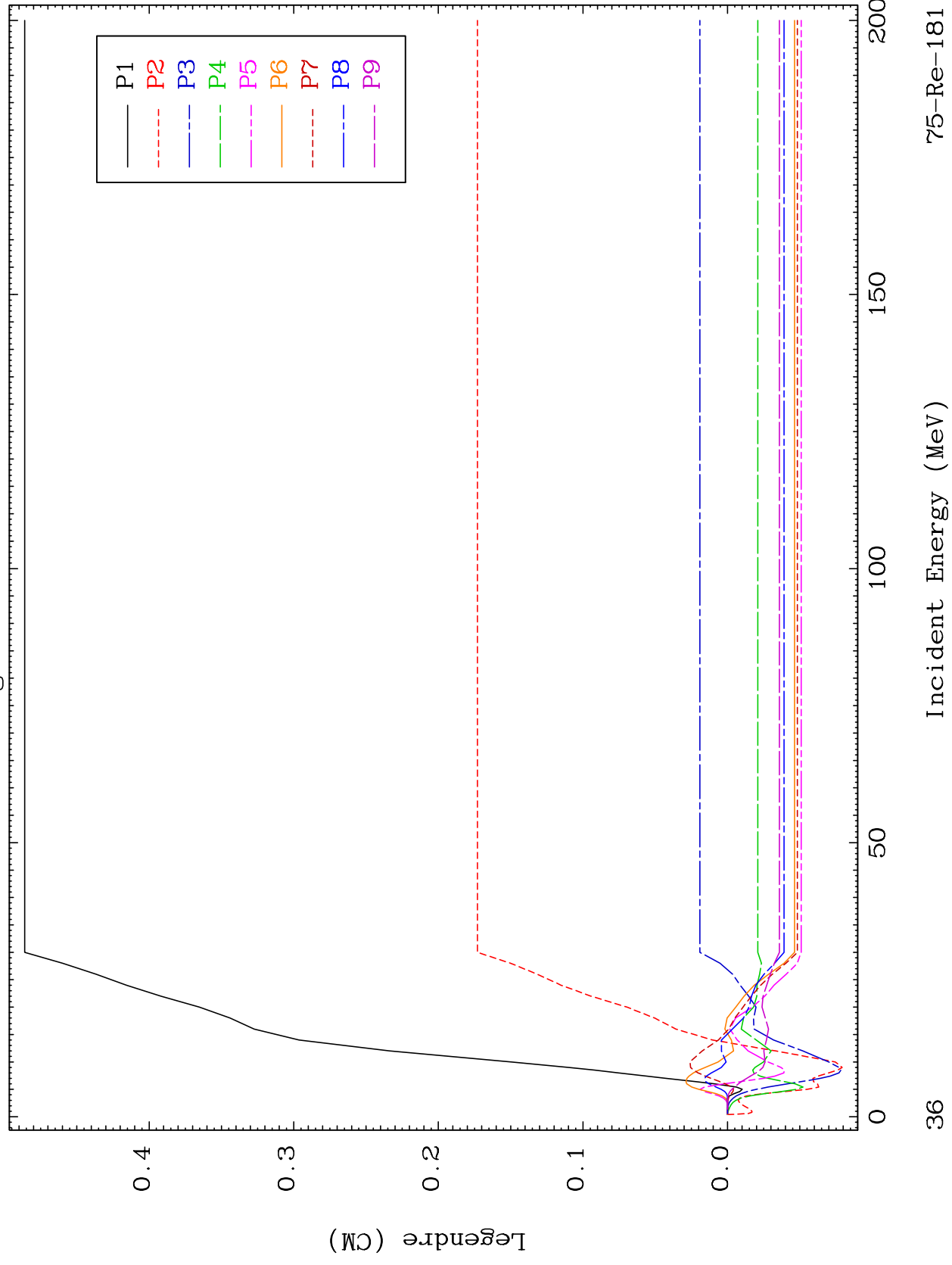
75-Re-181

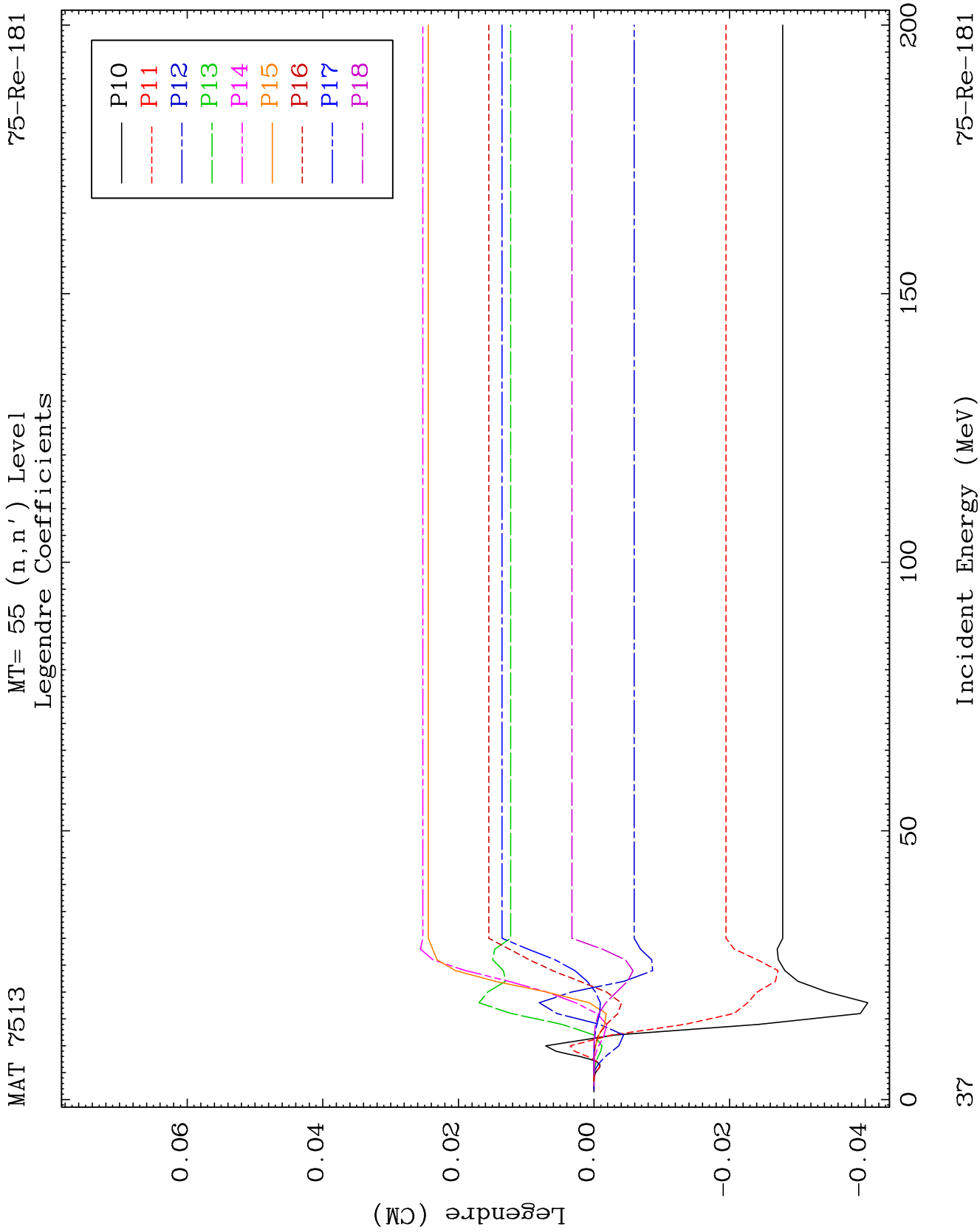


MAT 7513

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

75-Re-181

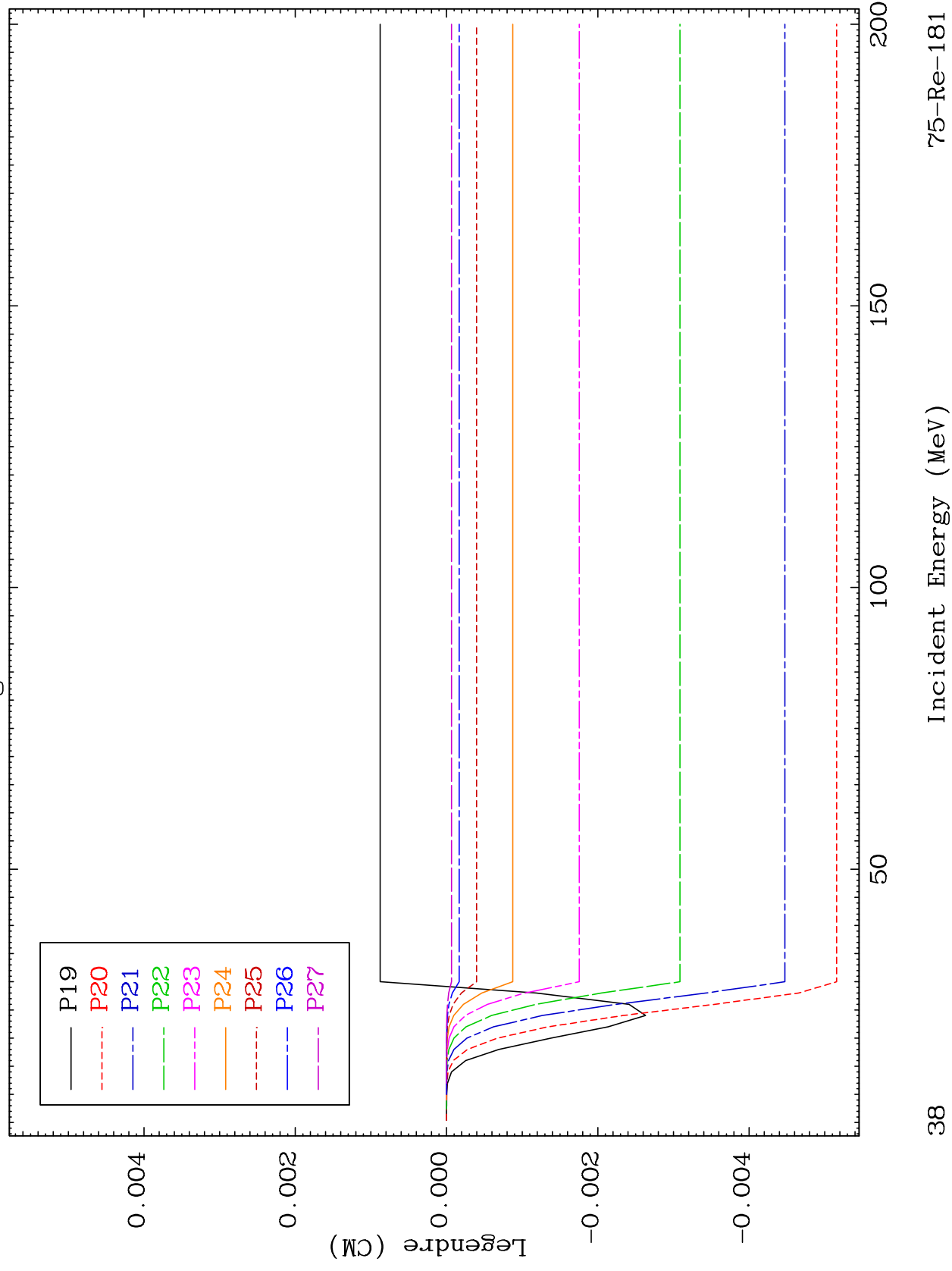


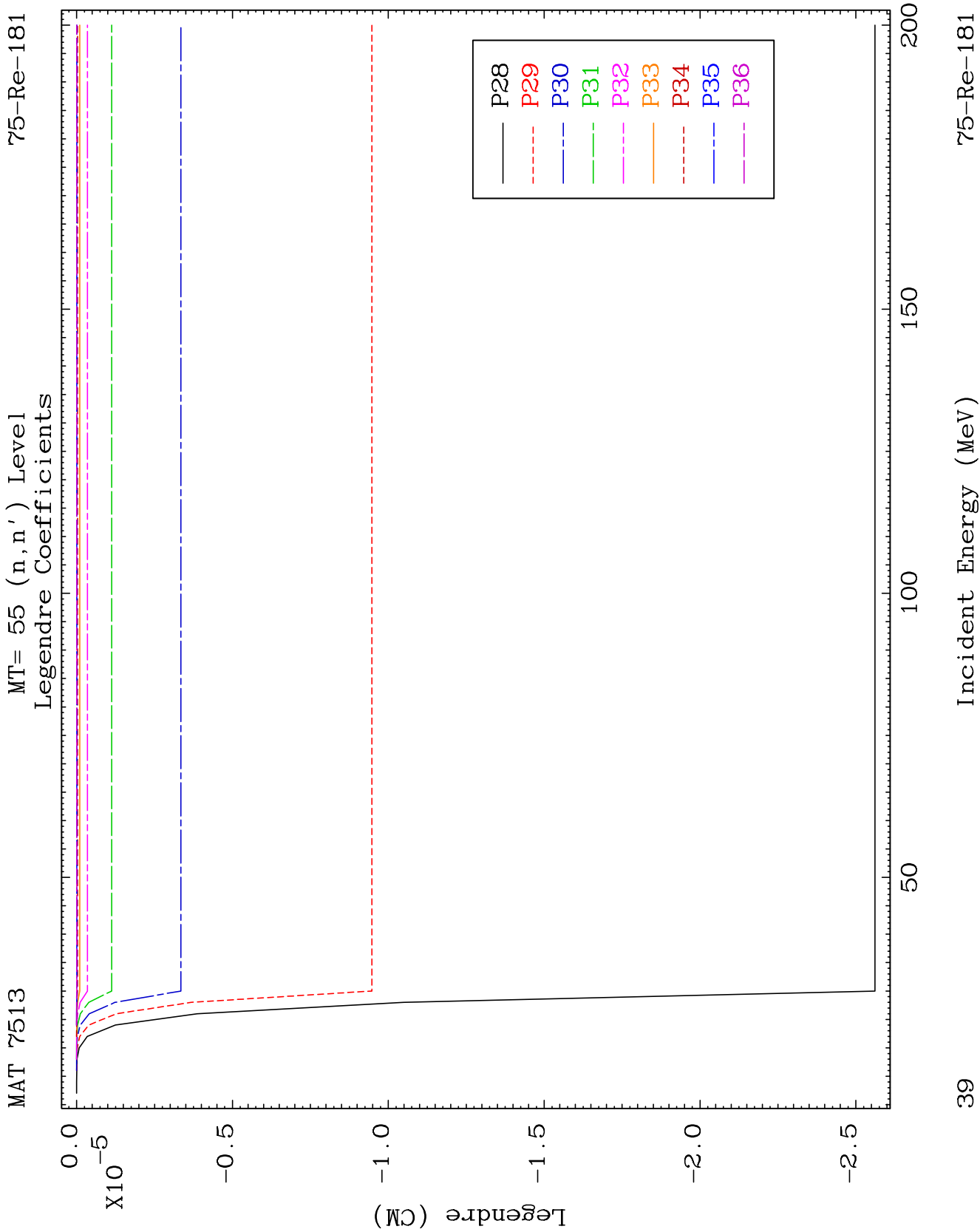


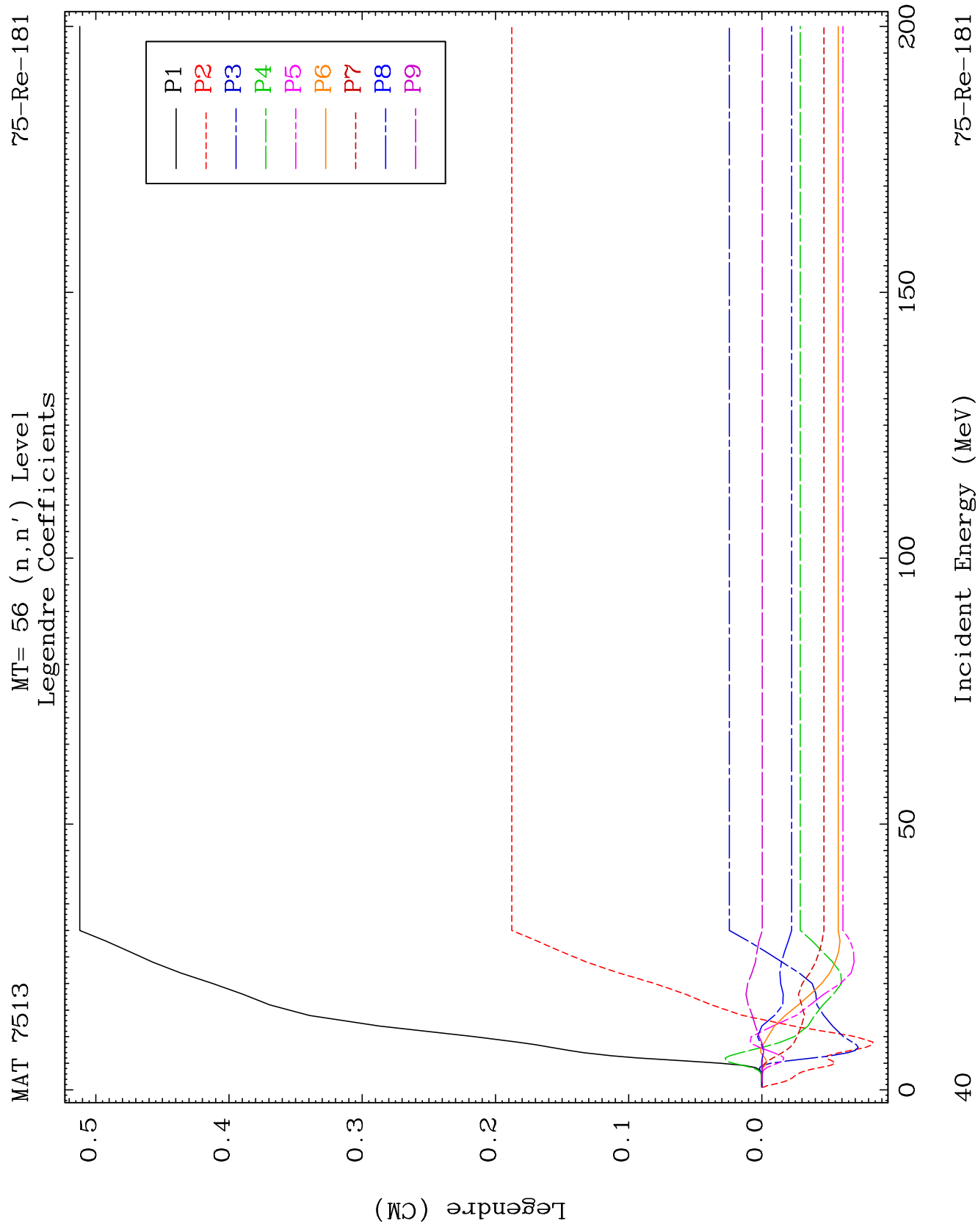
MAT 7513

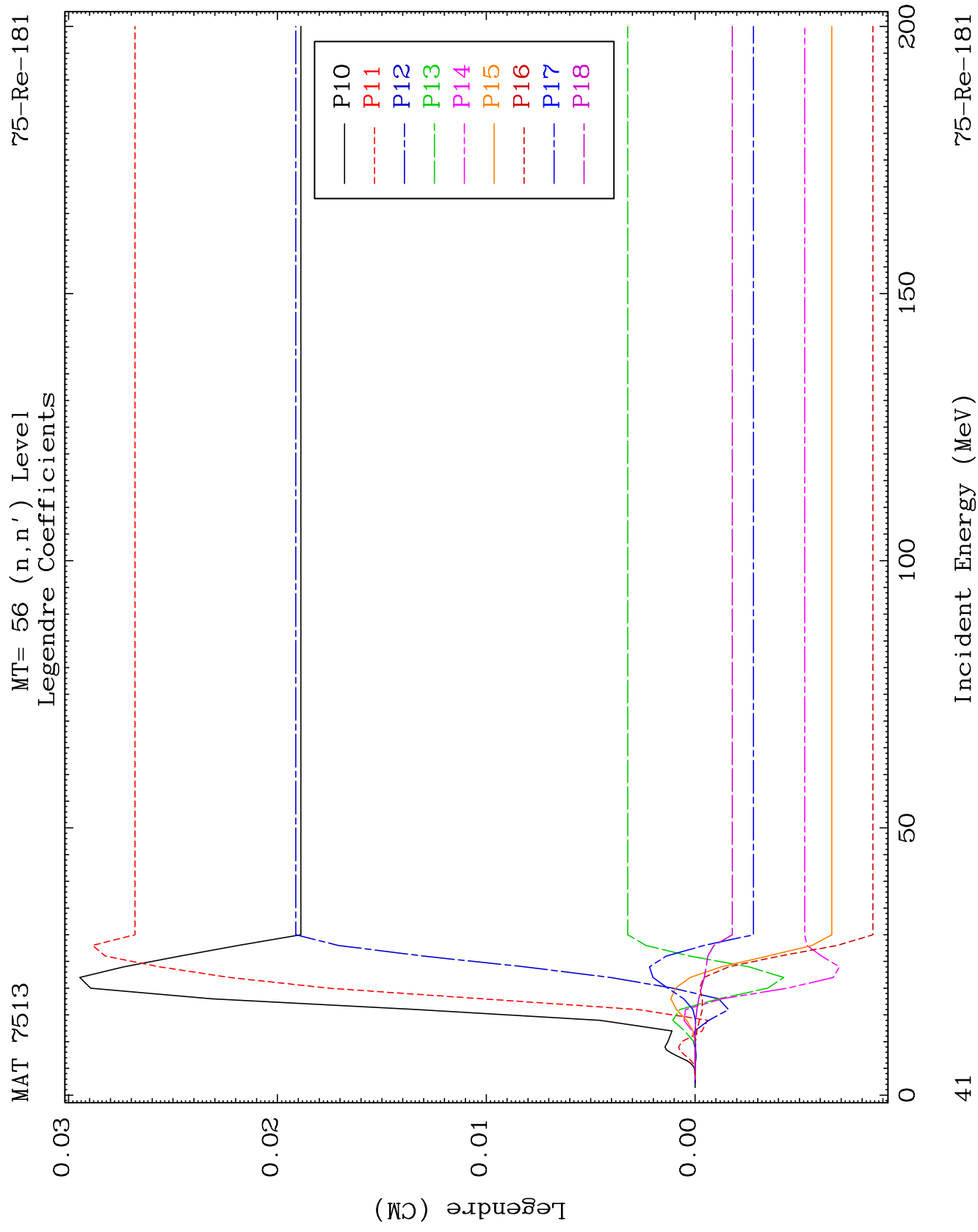
MT= 55 (n, n') Level
Legendre Coefficients

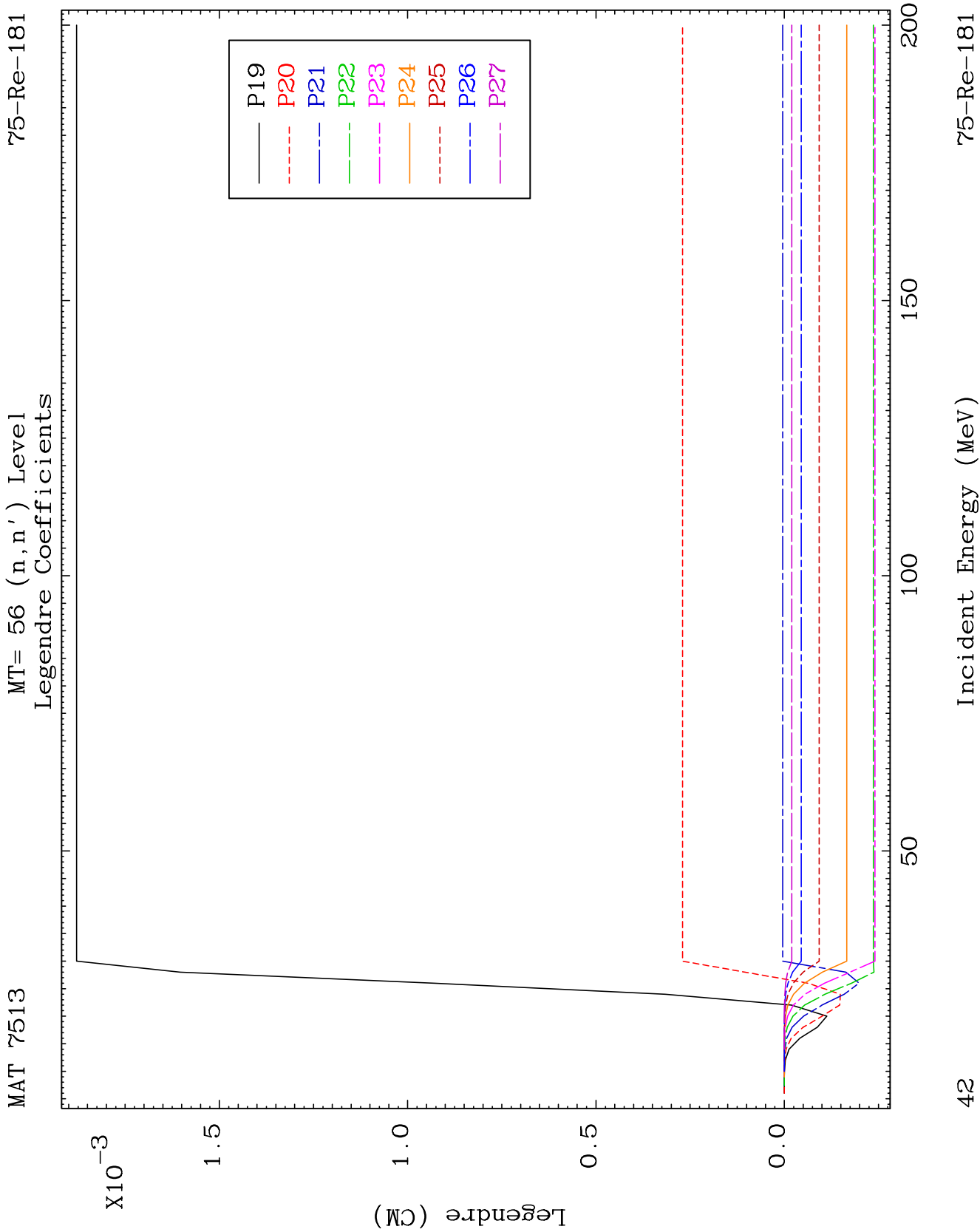
75-Re-181

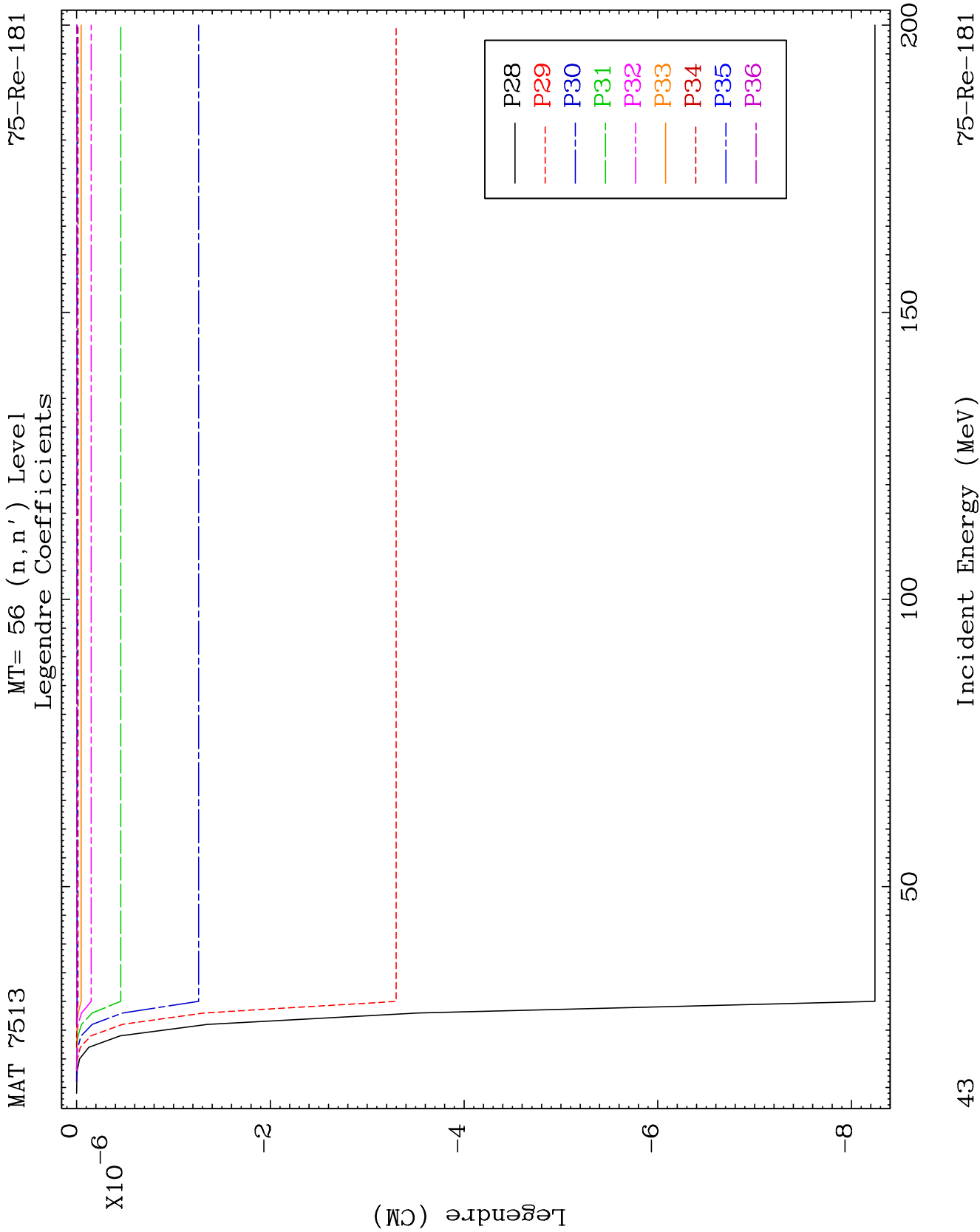








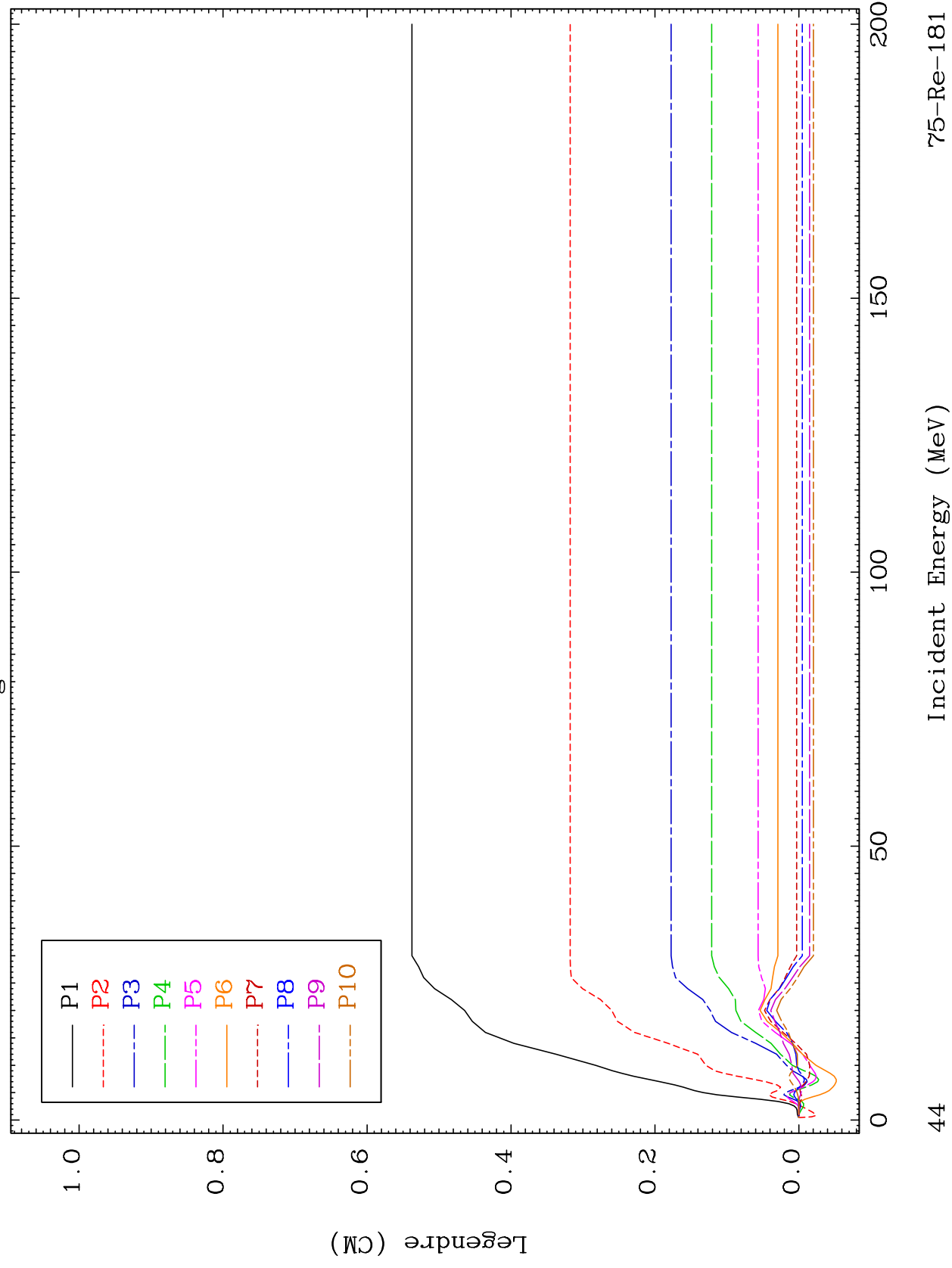


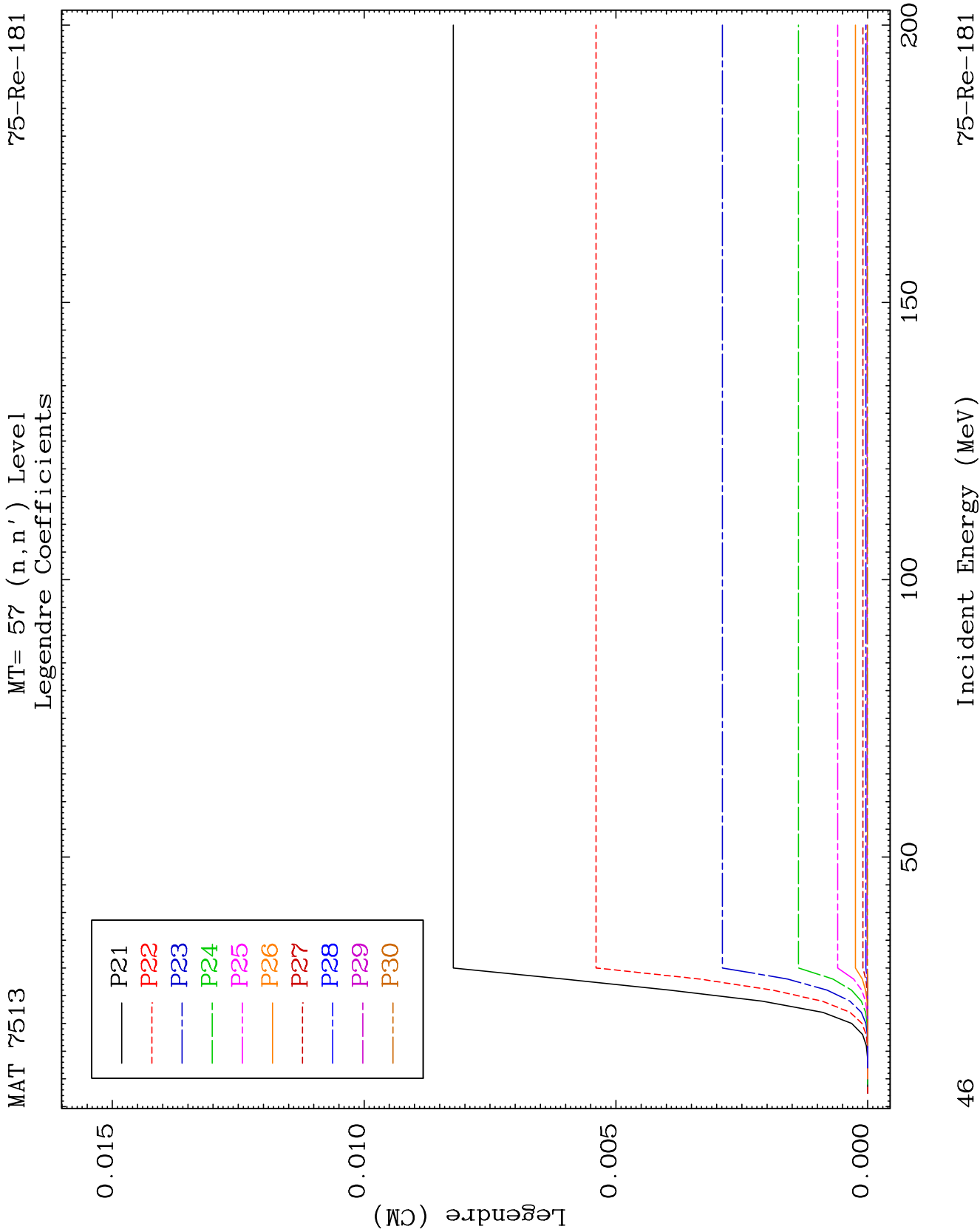


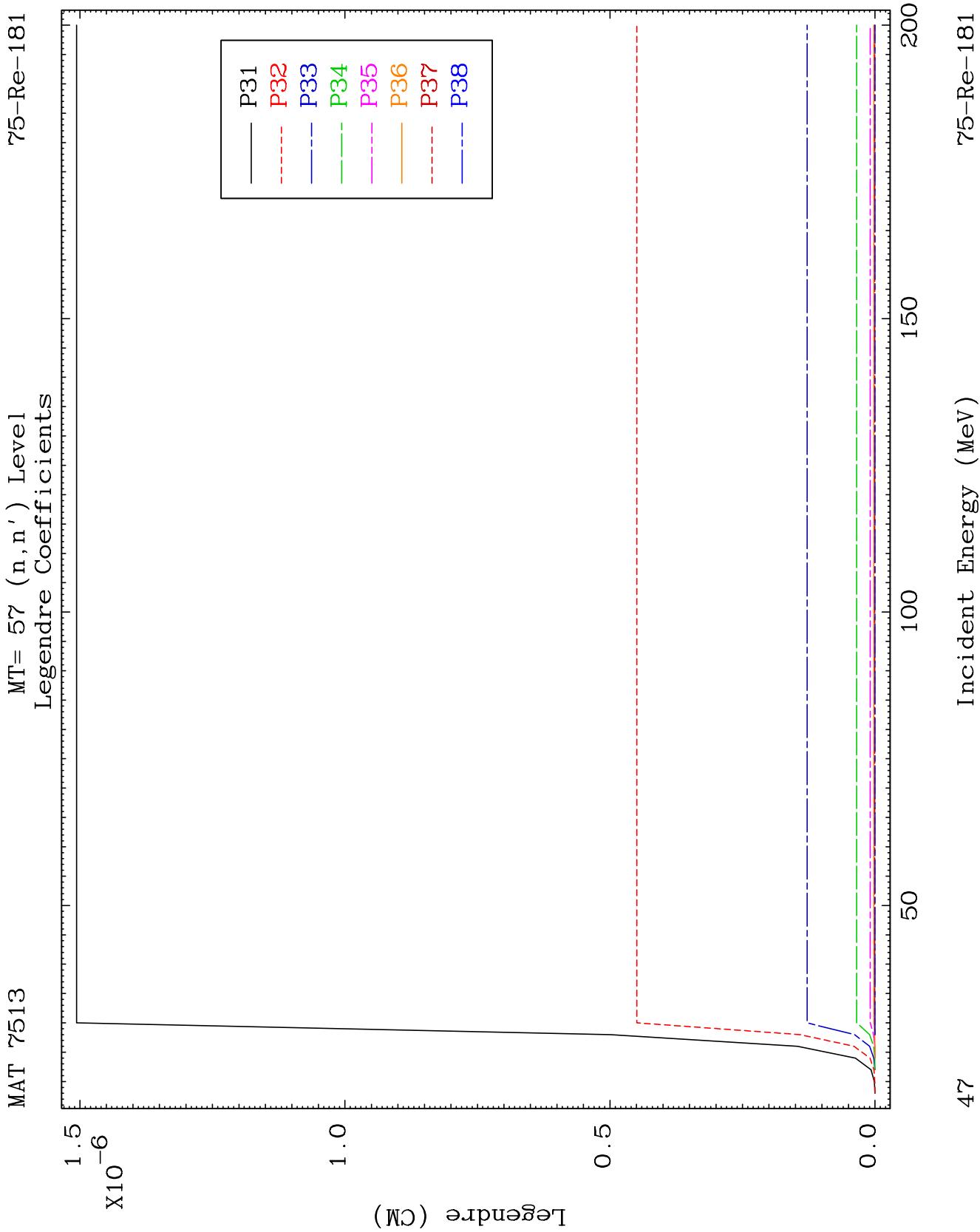
MAT 7513

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

75-Re-181



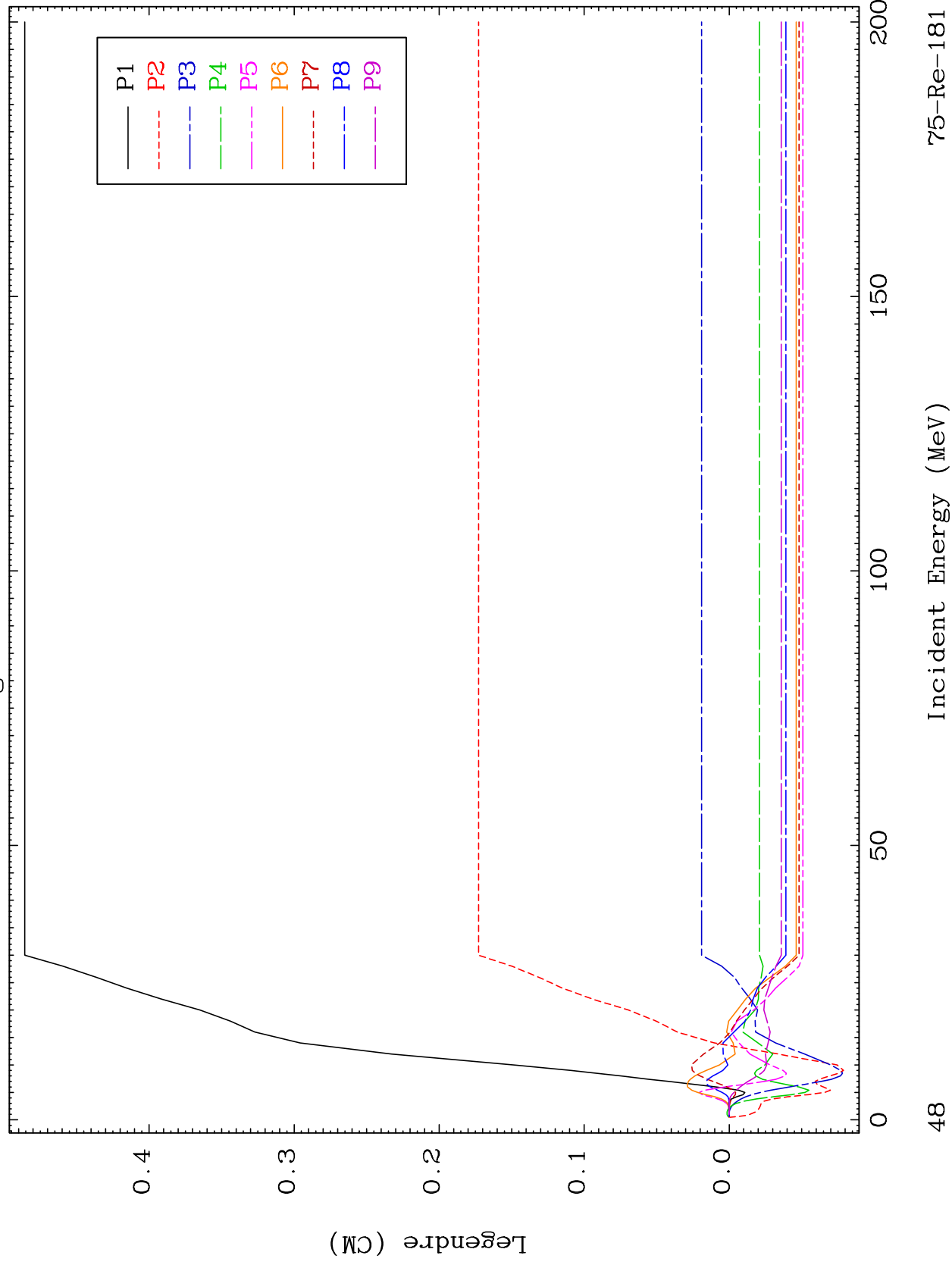


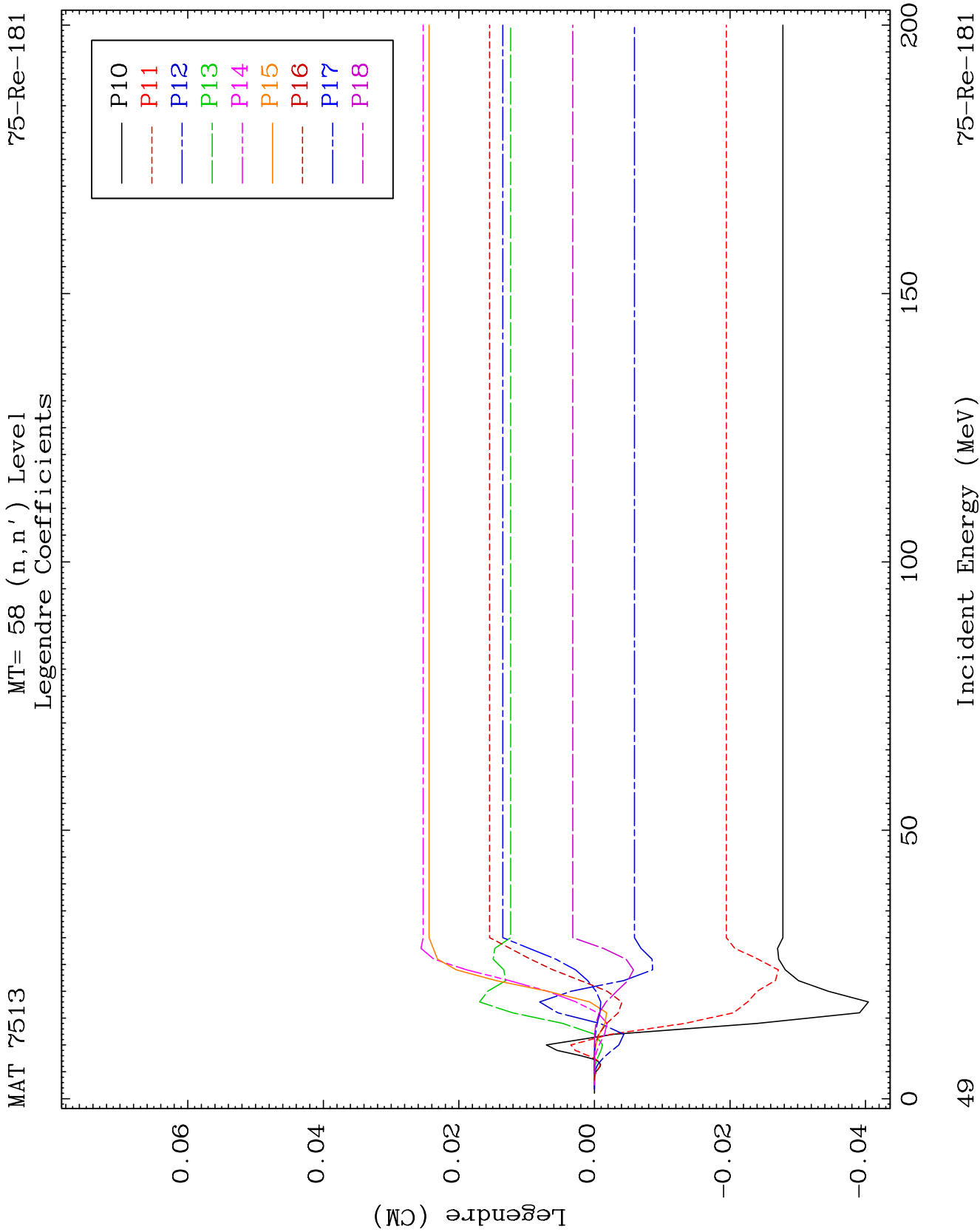


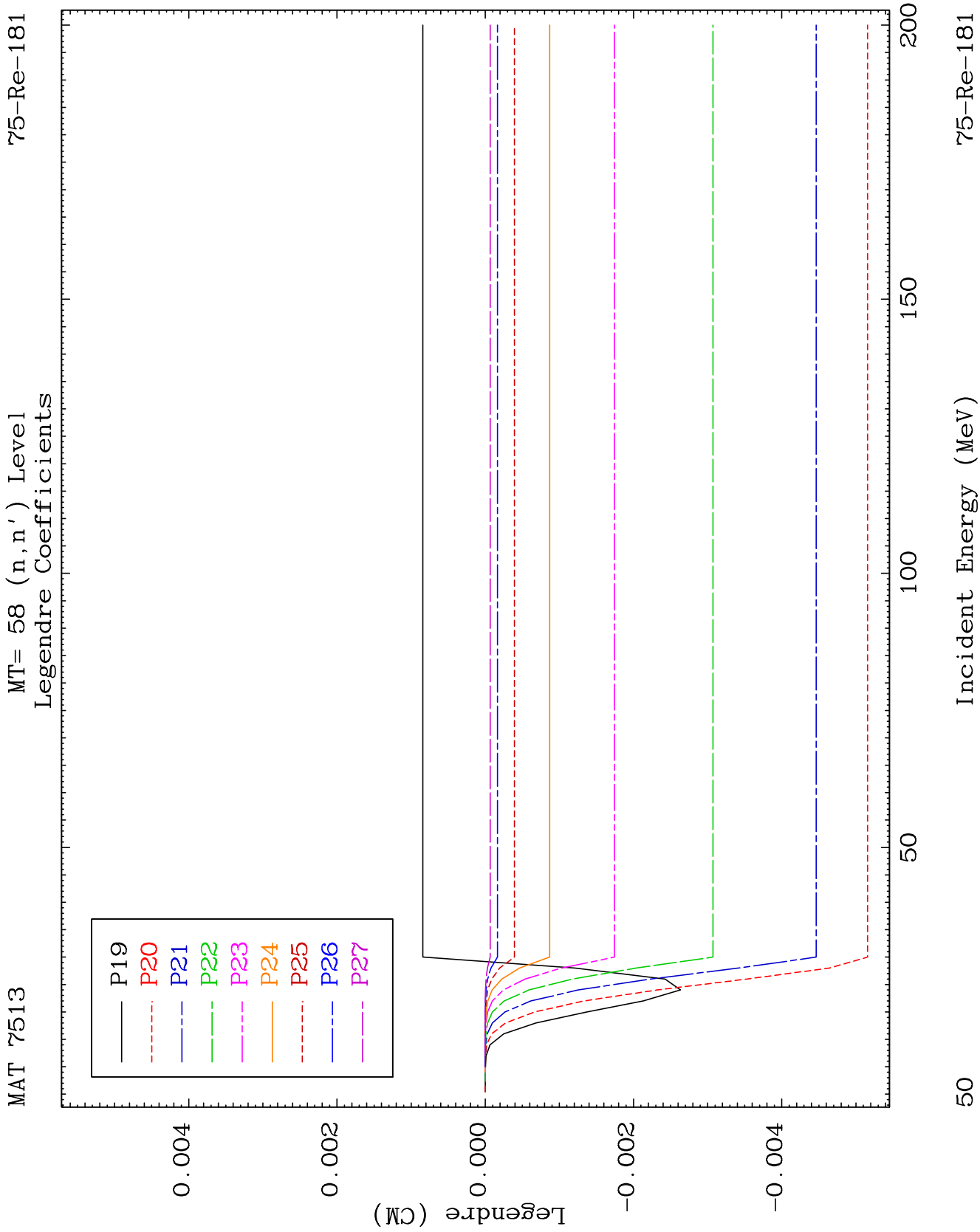
MAT 7513

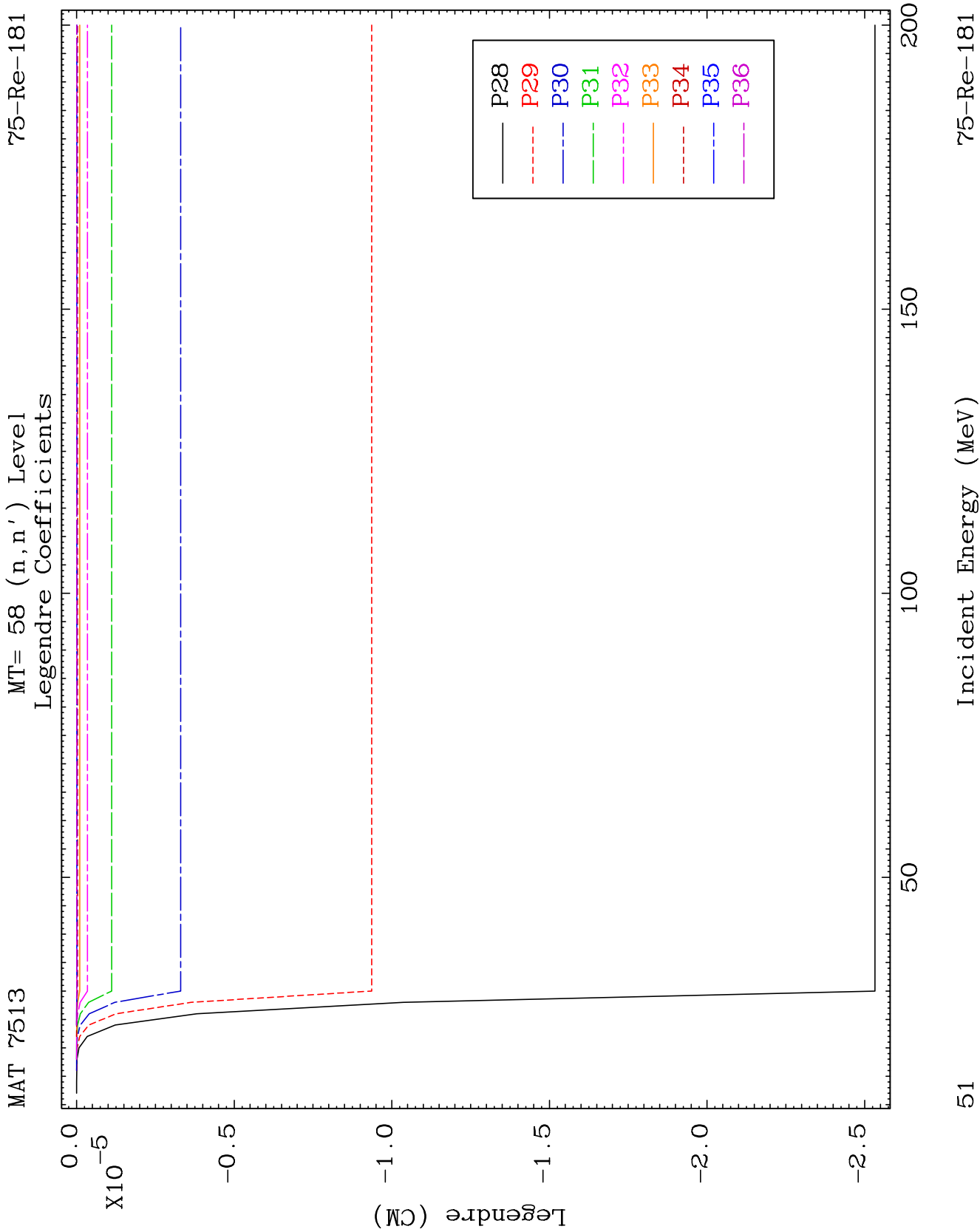
MT= 58 (n, n') Level
Legendre Coefficients

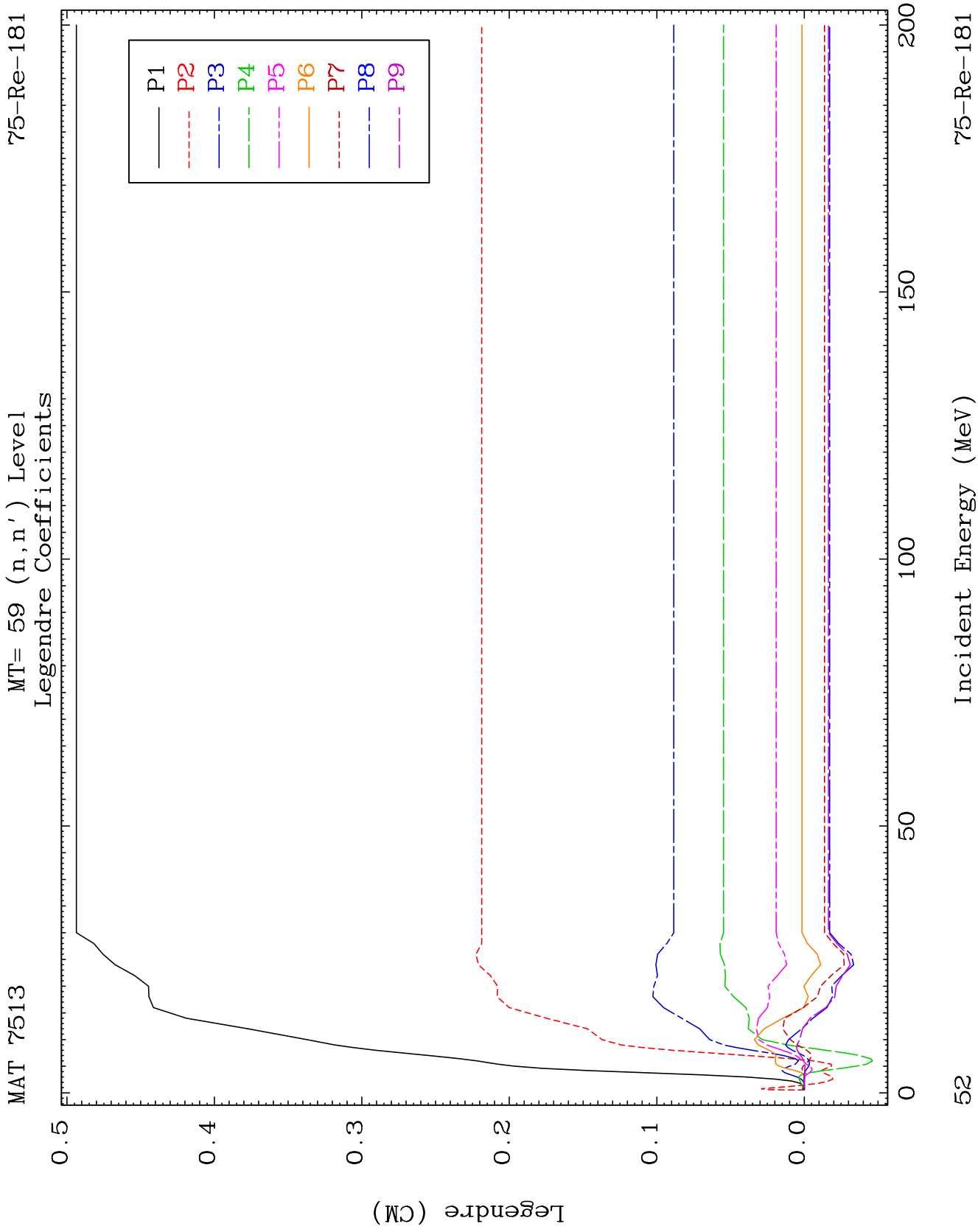
75-Re-181







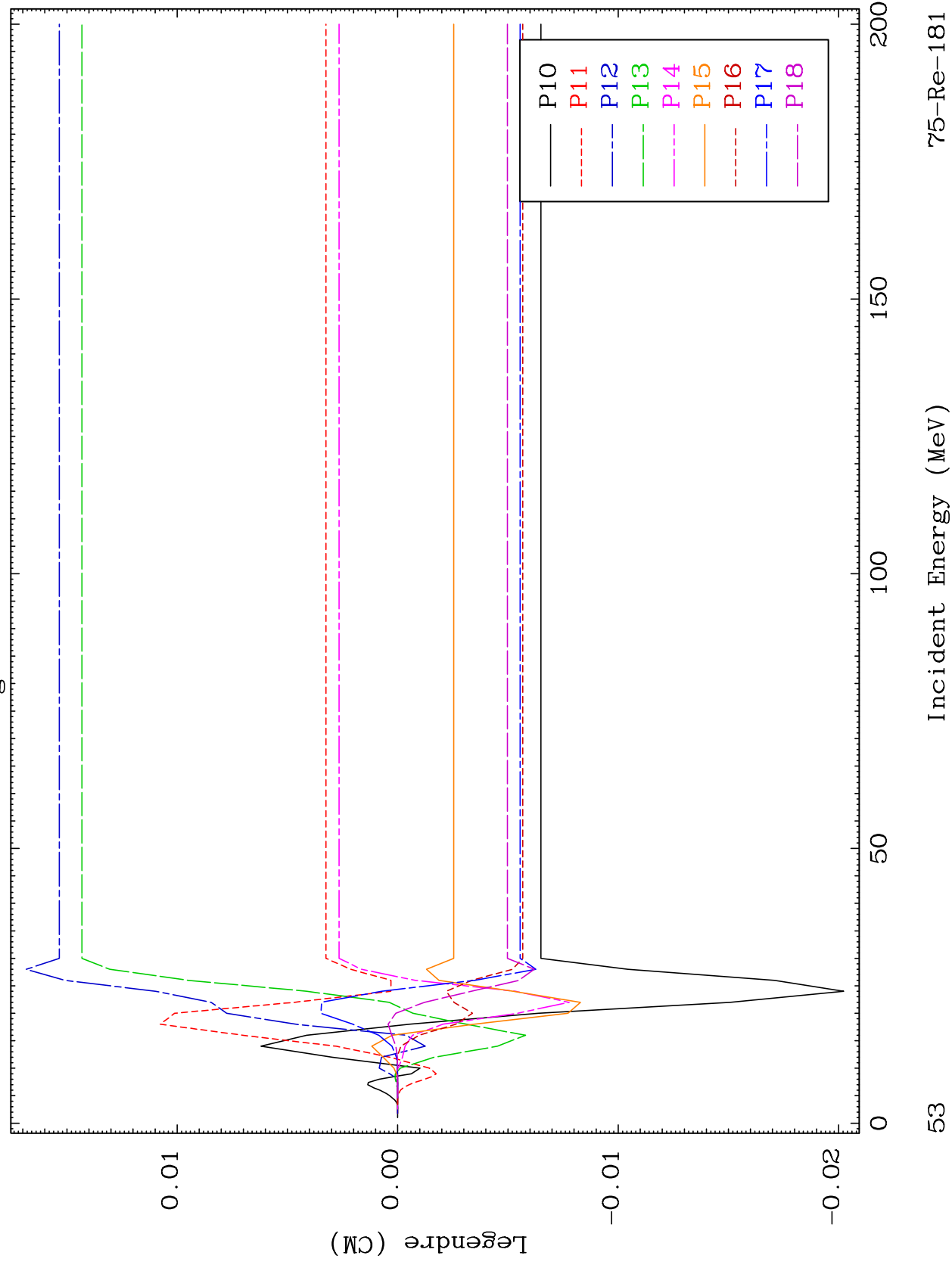




MAT 7513

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

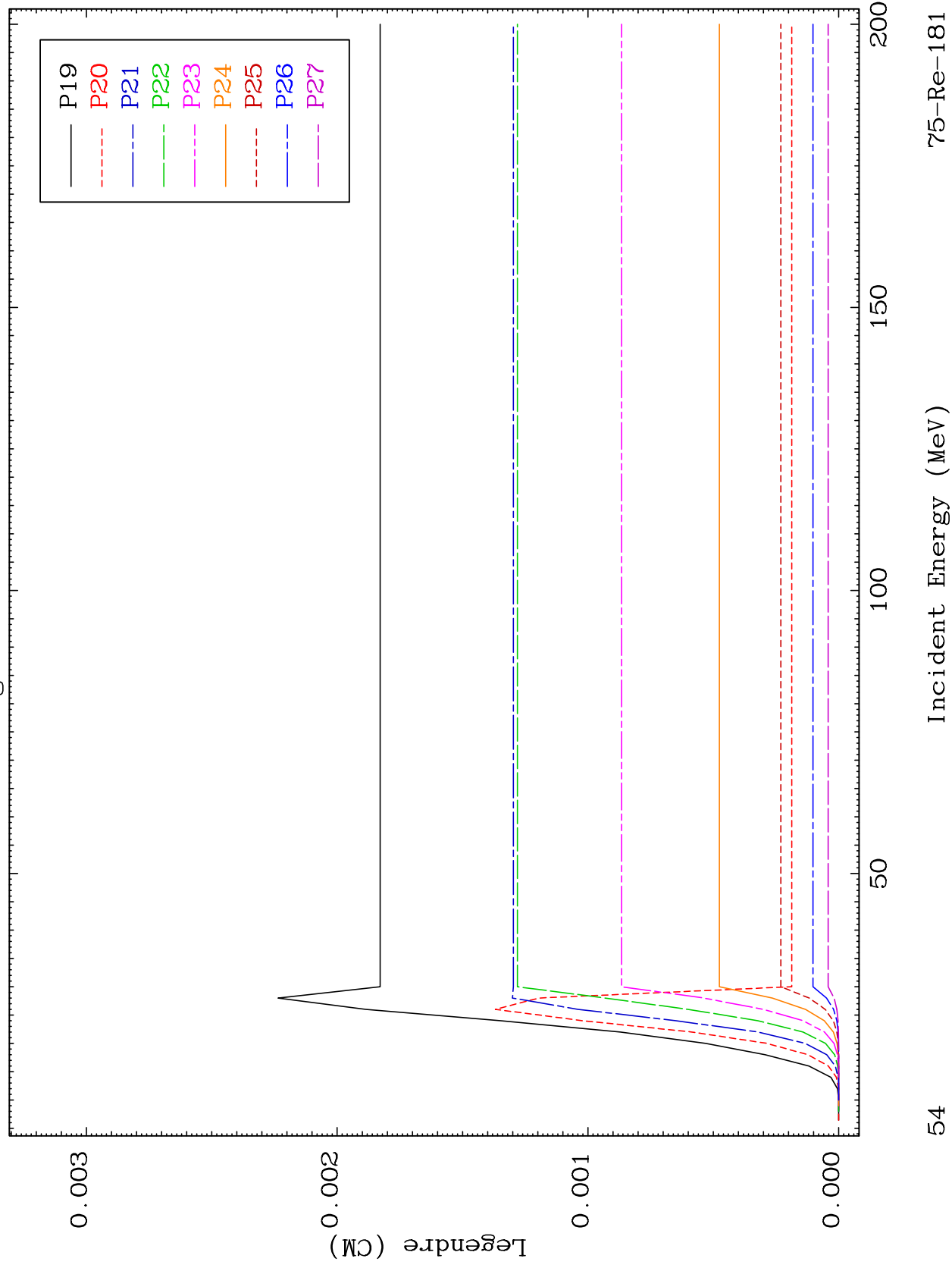
75-Re-181

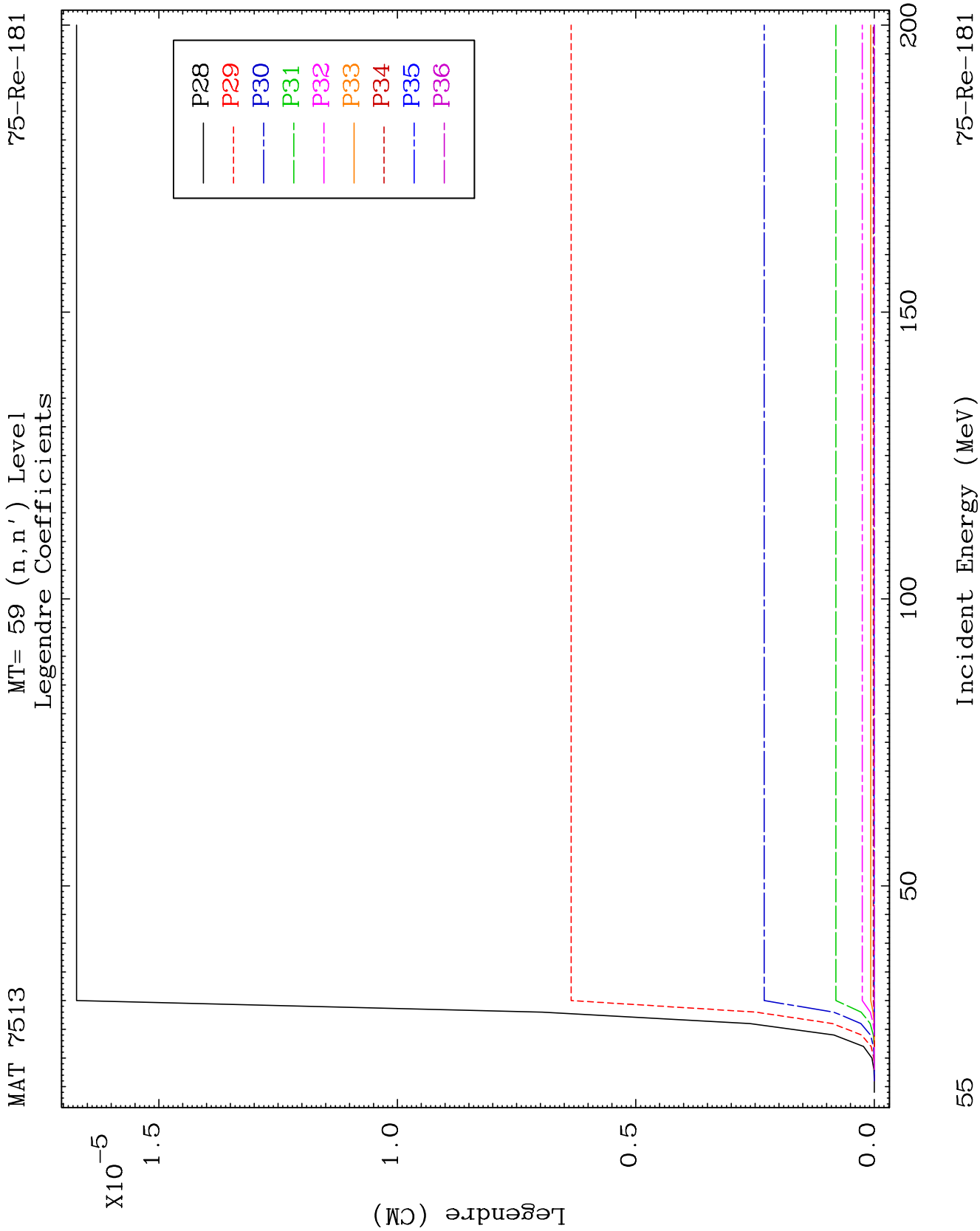


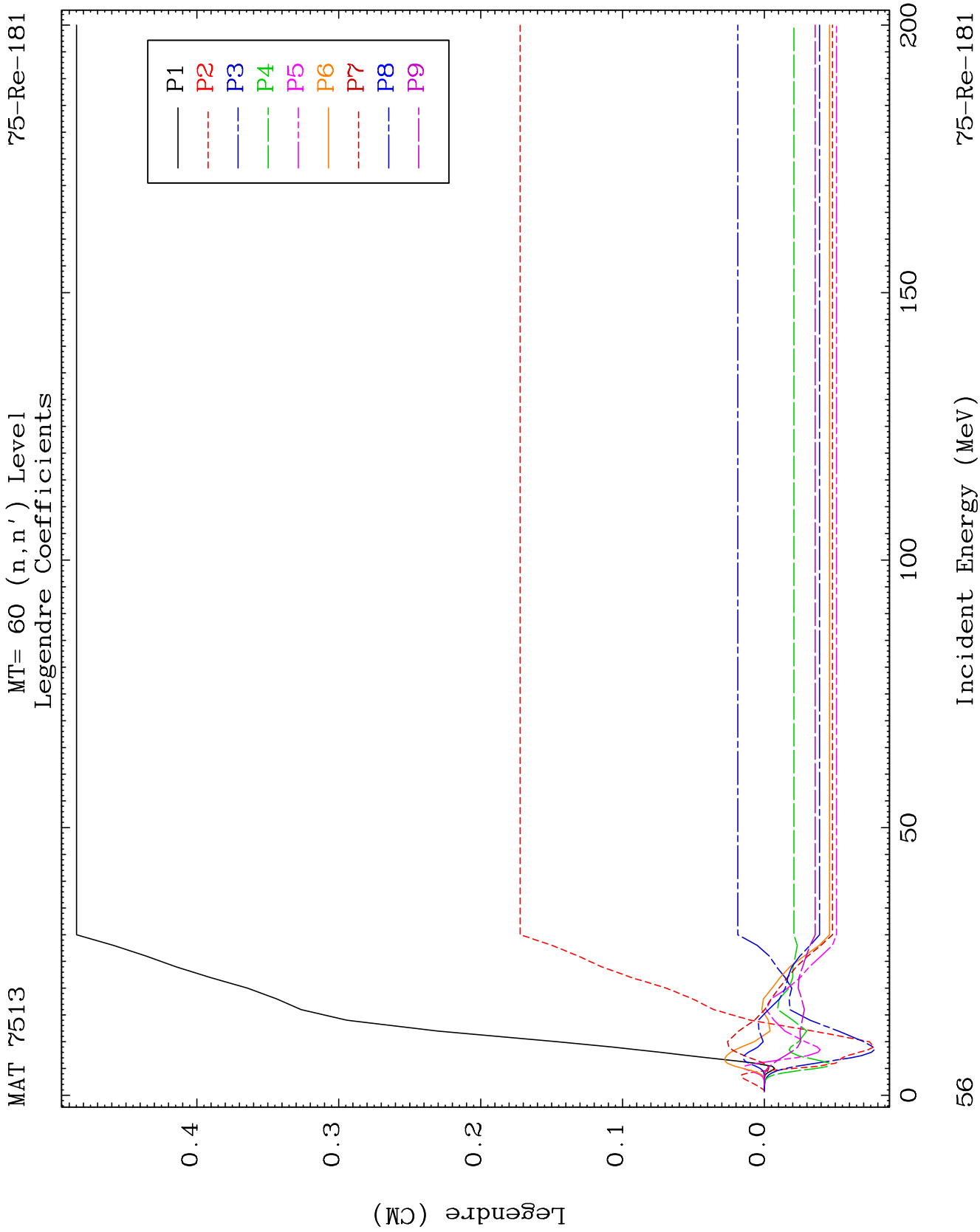
MAT 7513

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

75-Re-181



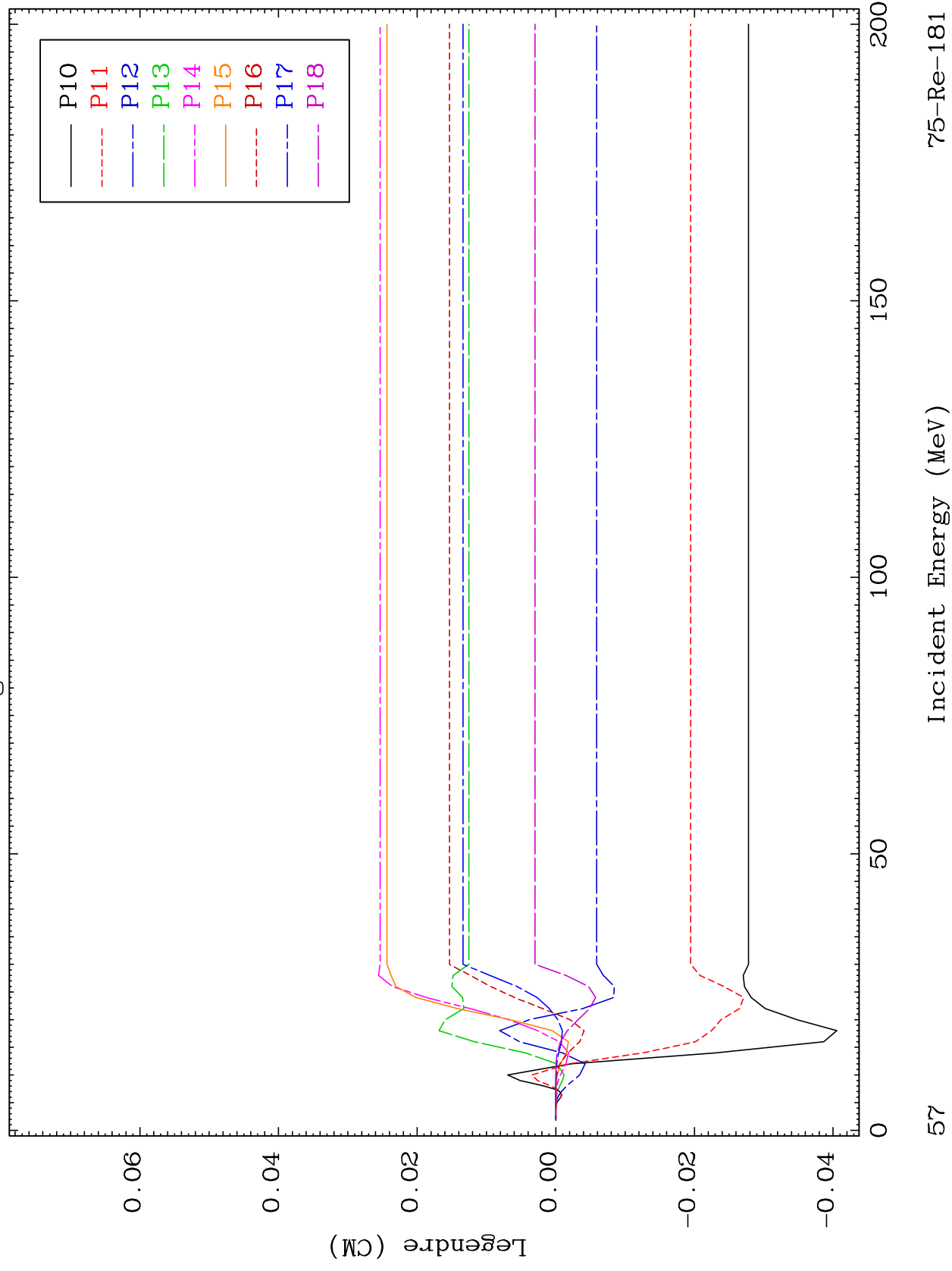


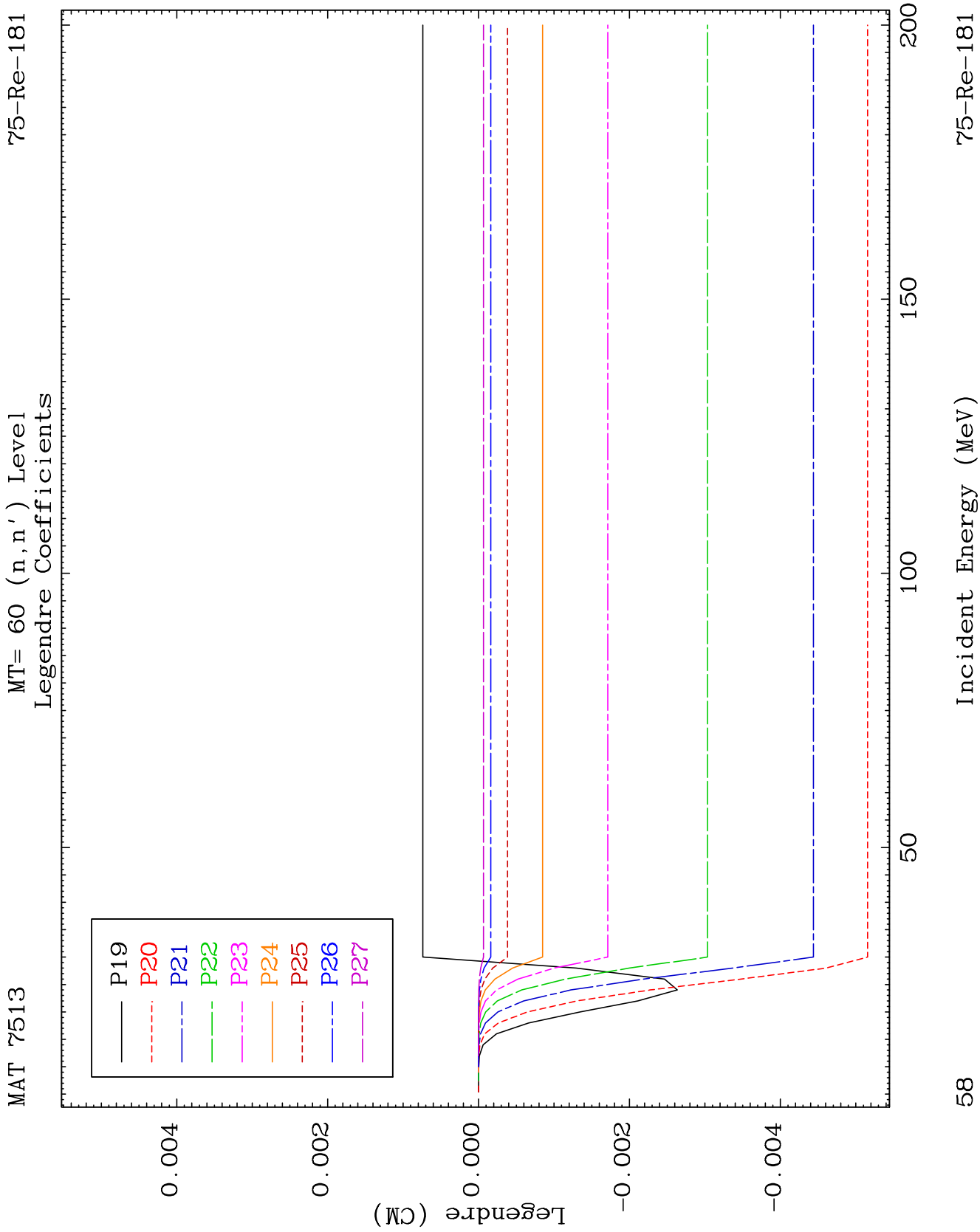


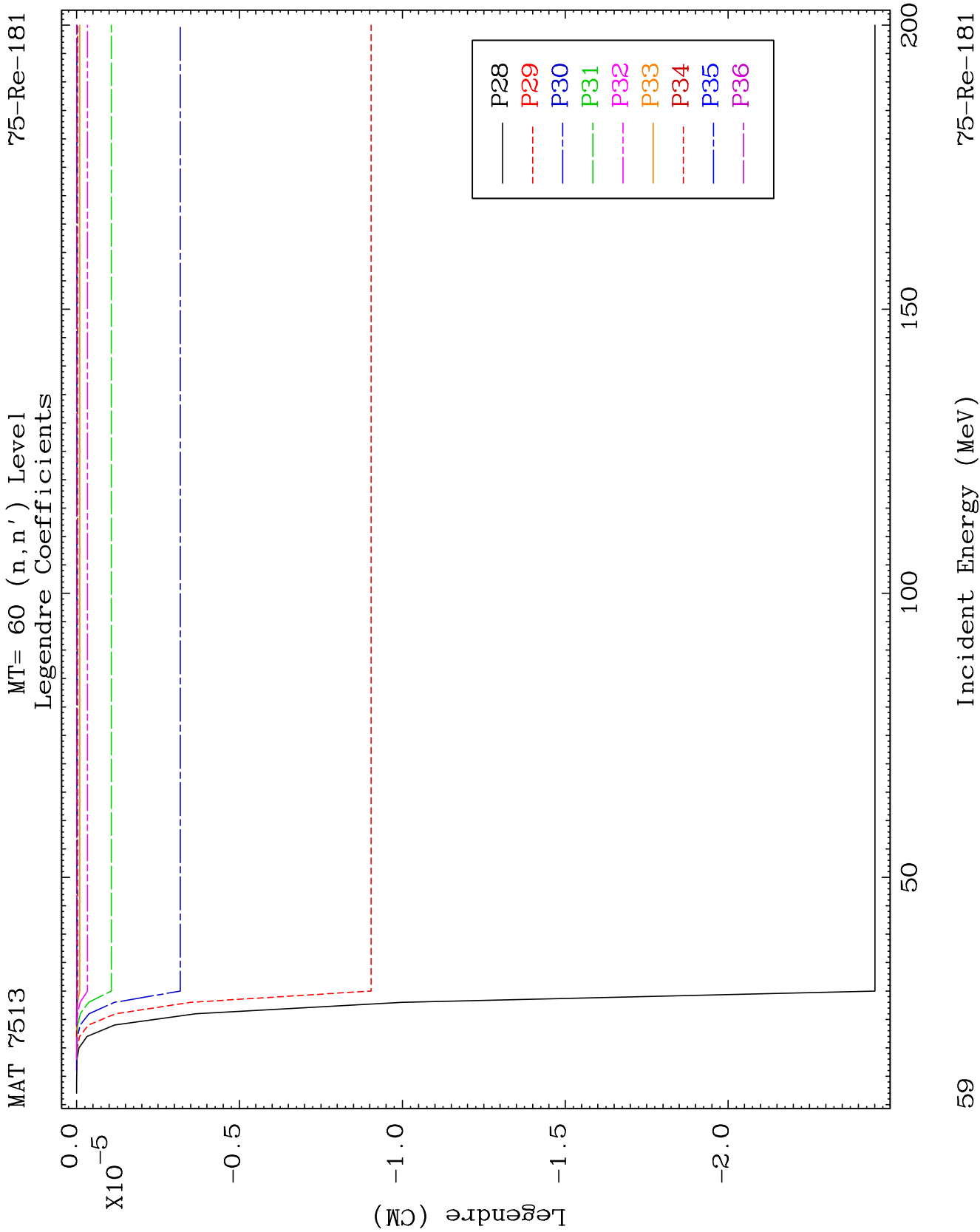
MAT 7513

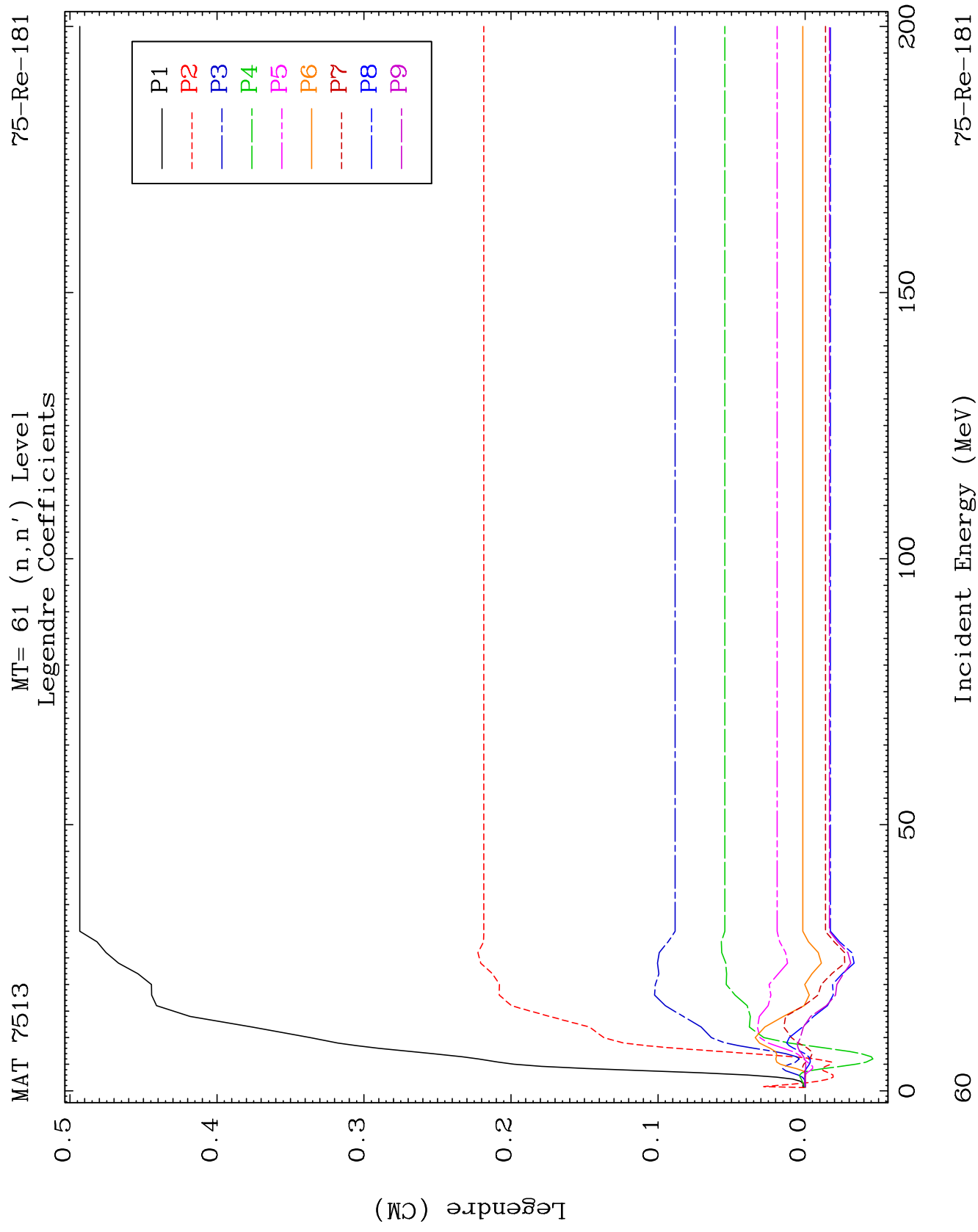
MT= 60 (n, n') Level
Legendre Coefficients

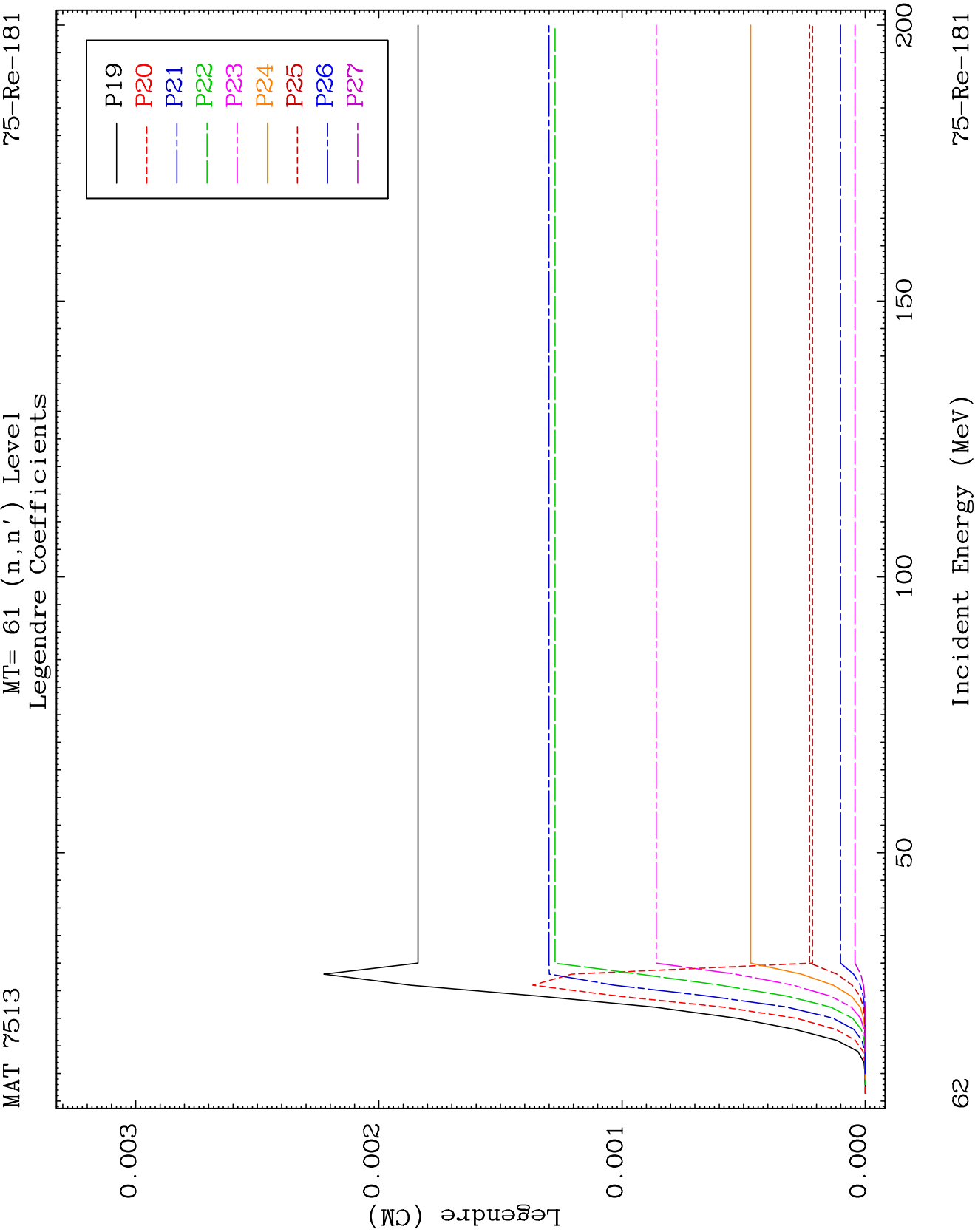
75-Re-181

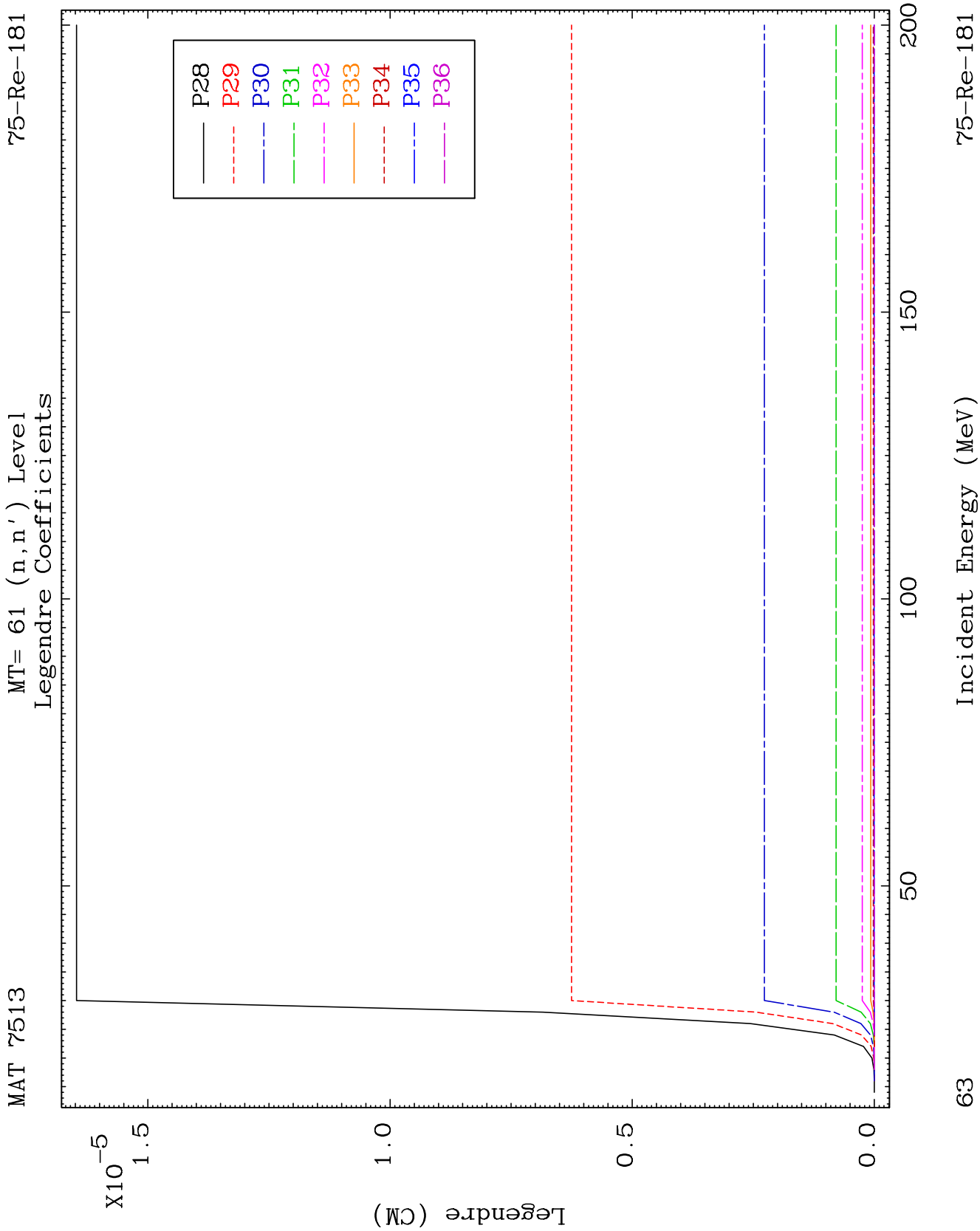


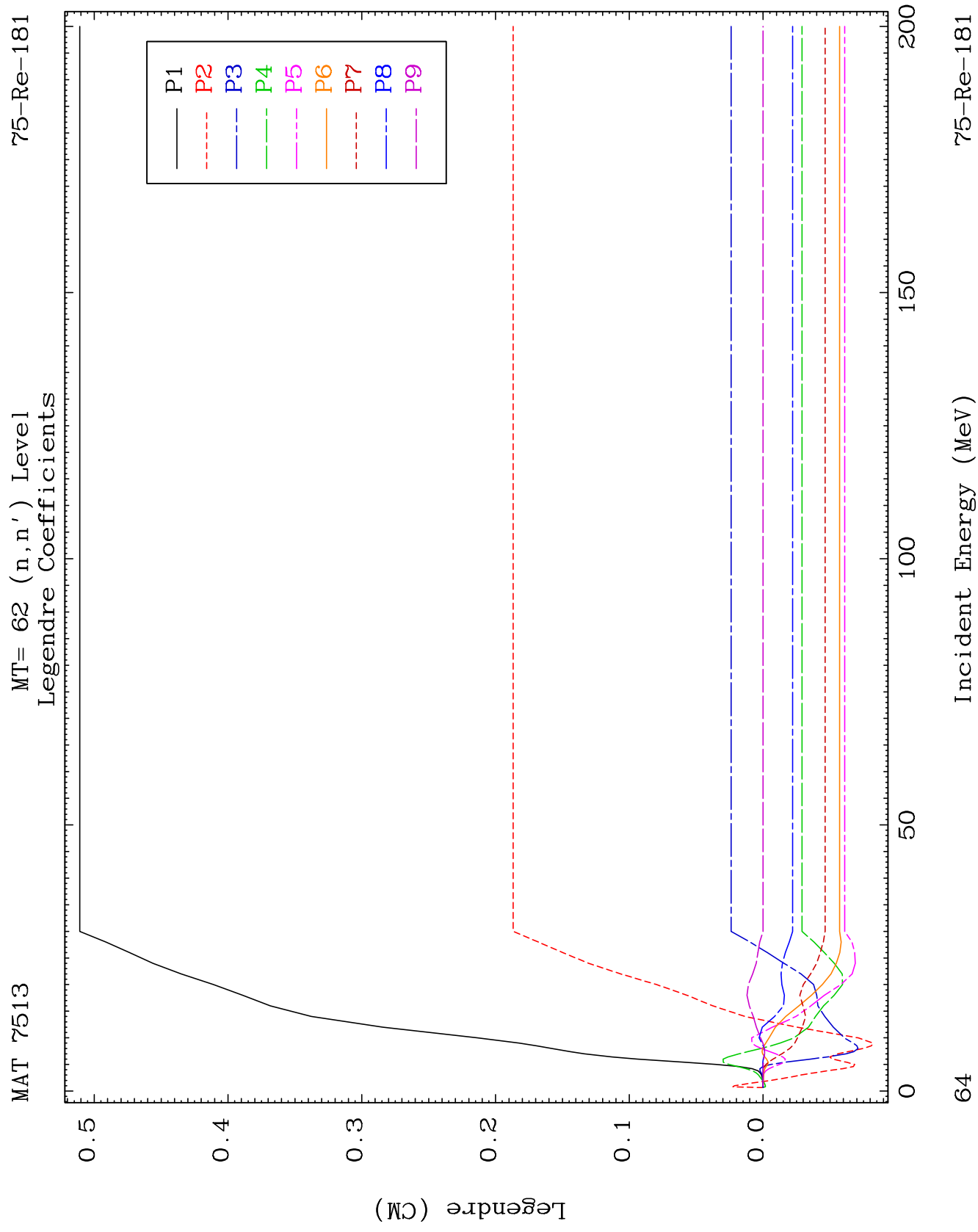


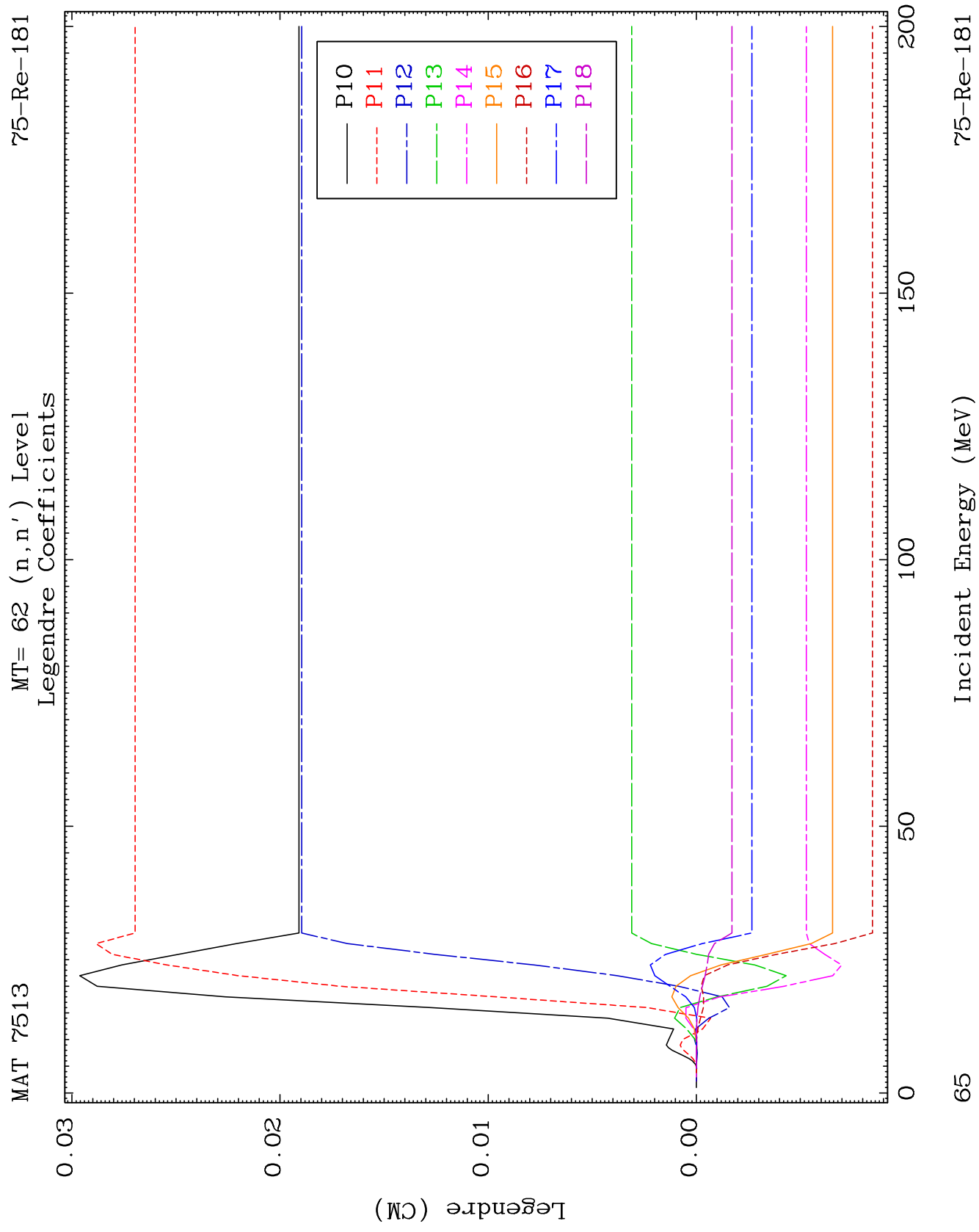


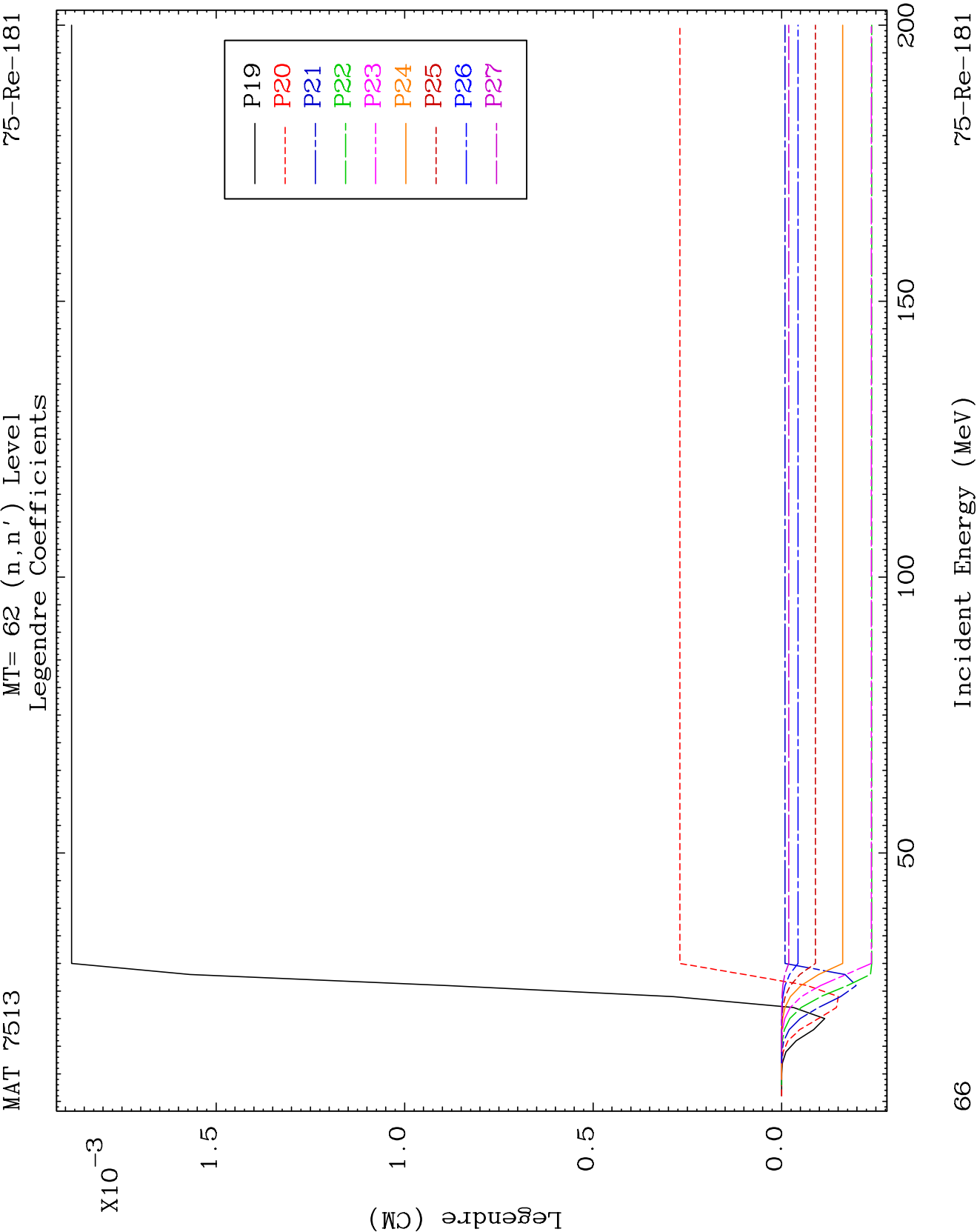


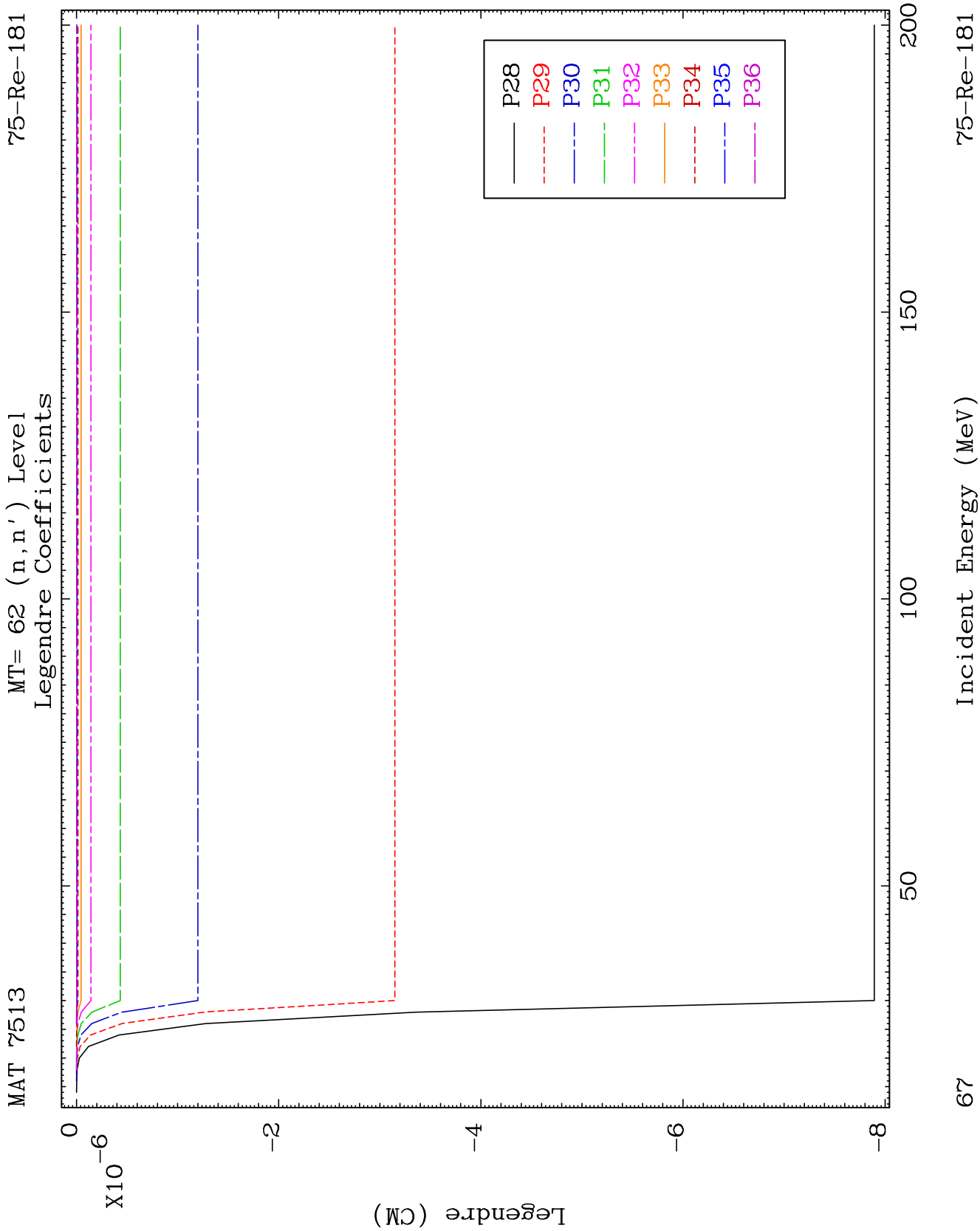


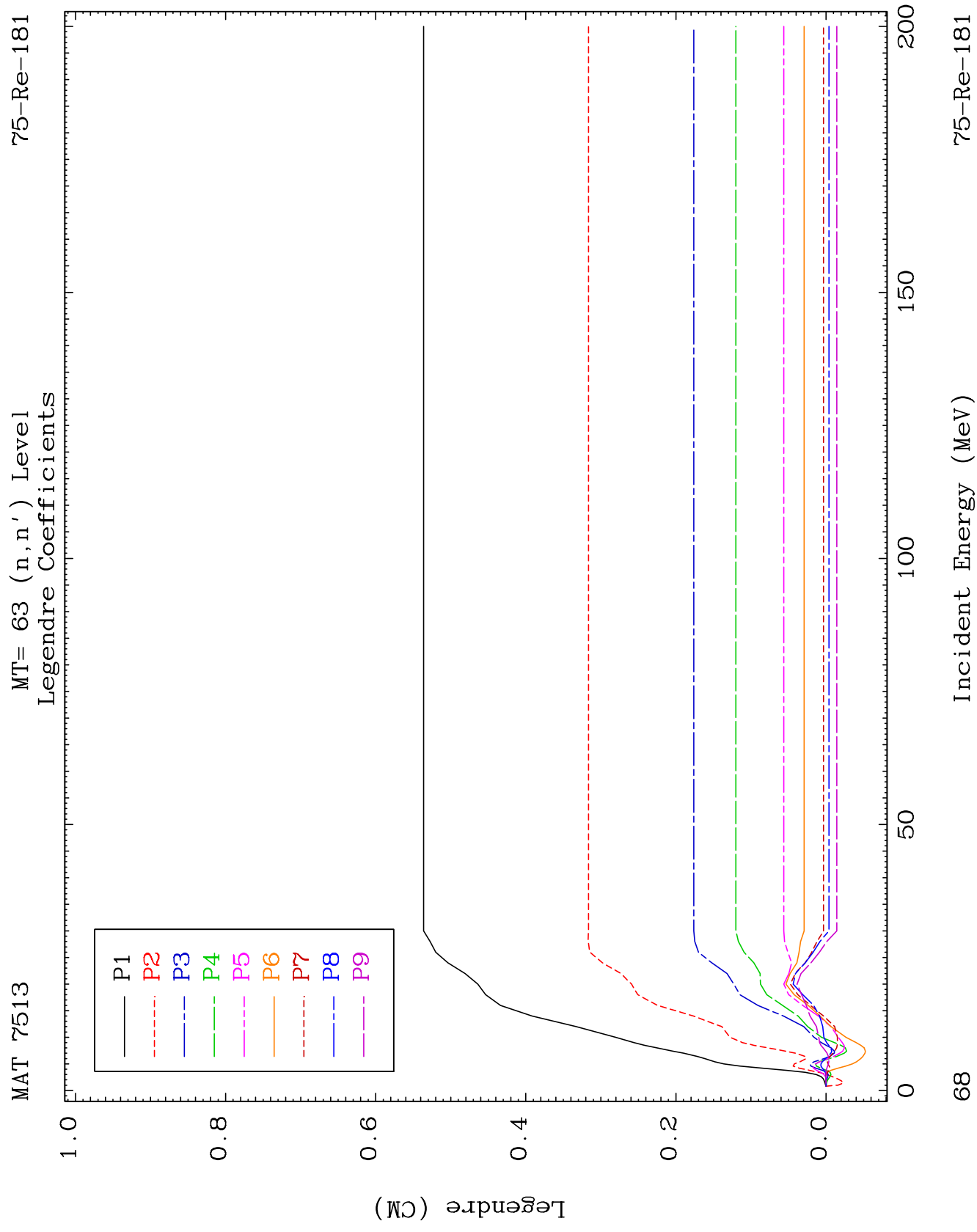








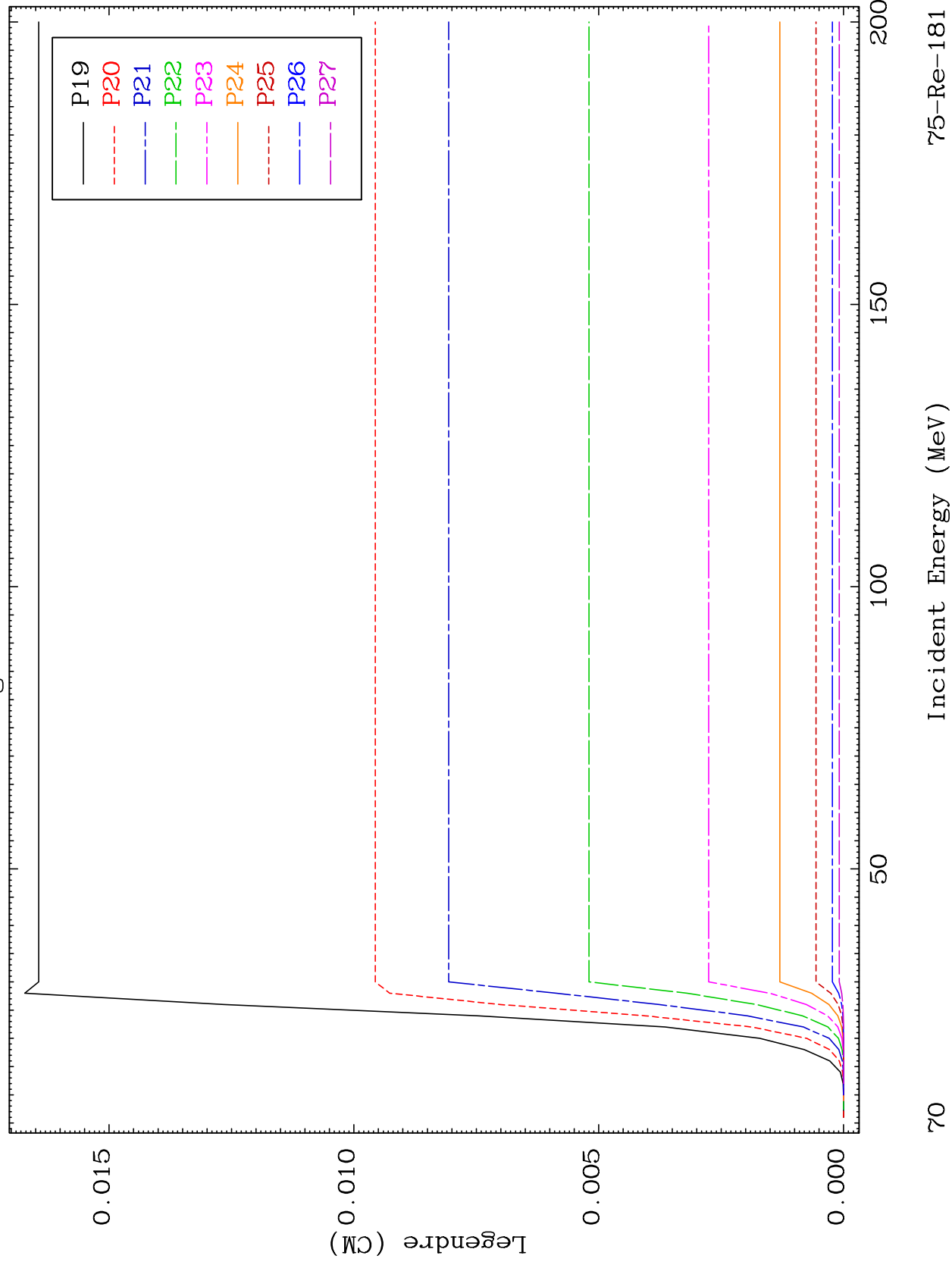




MAT 7513

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

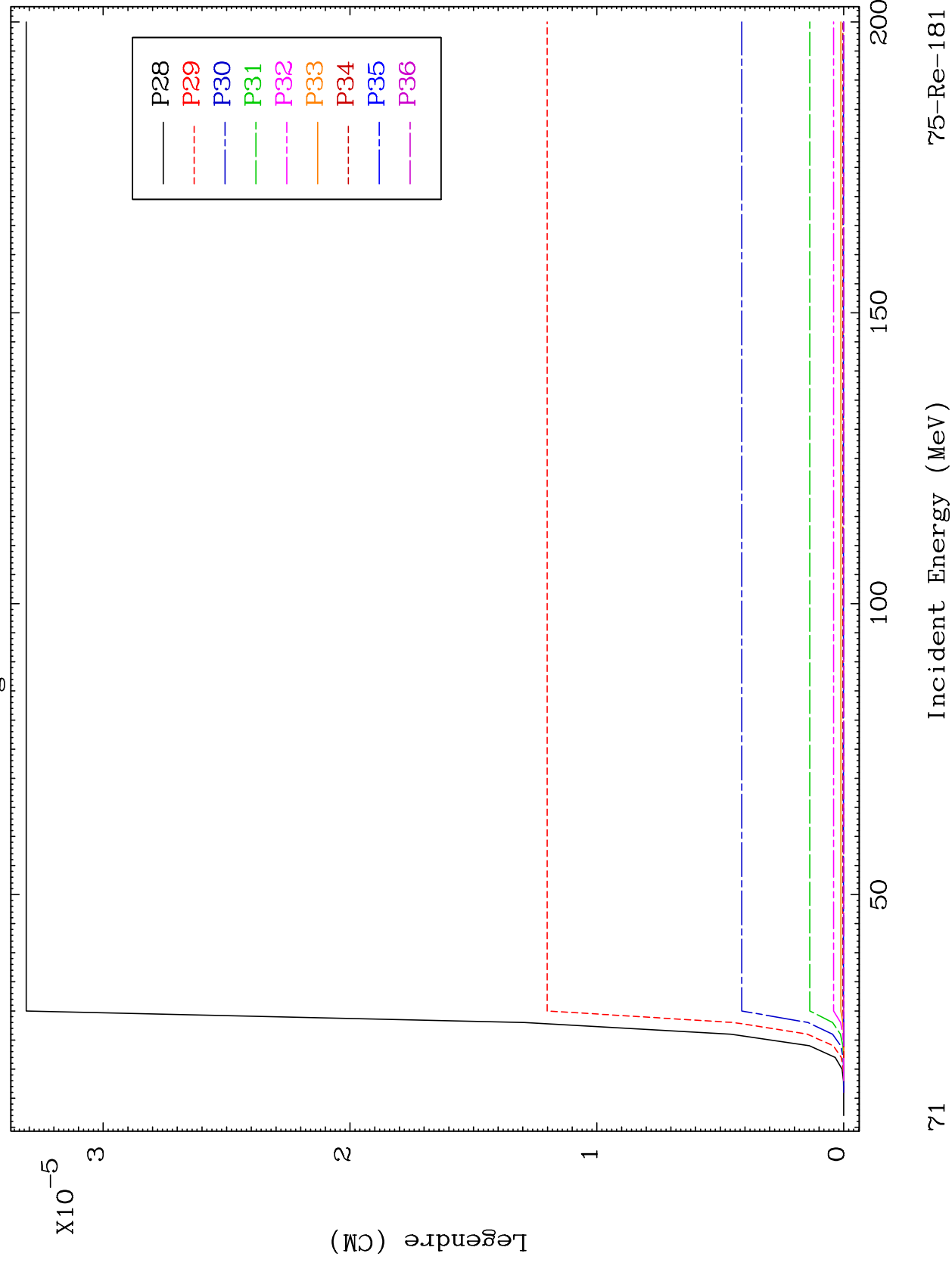
75-Re-181



MAT 7513

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

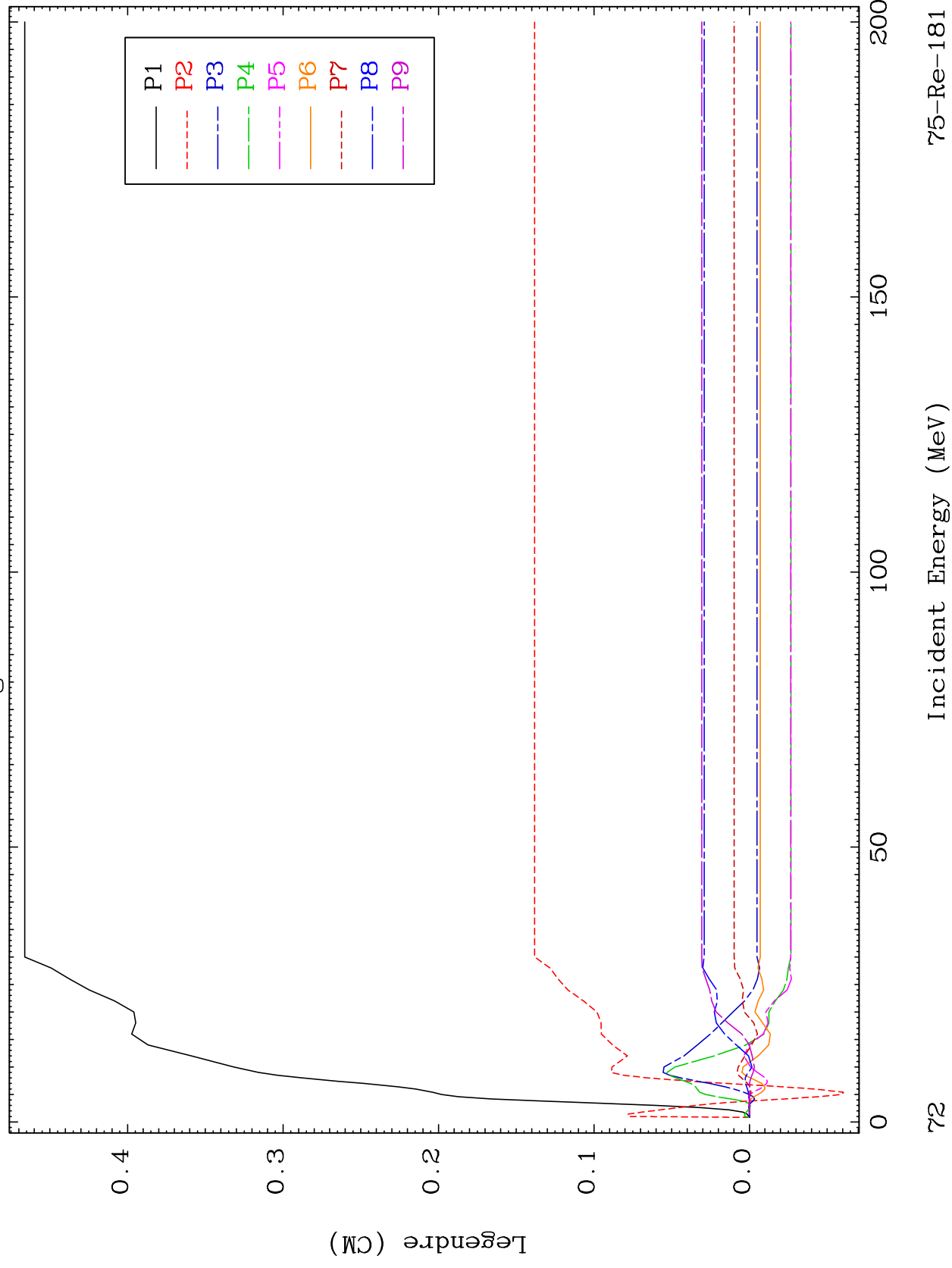
75-Re-181

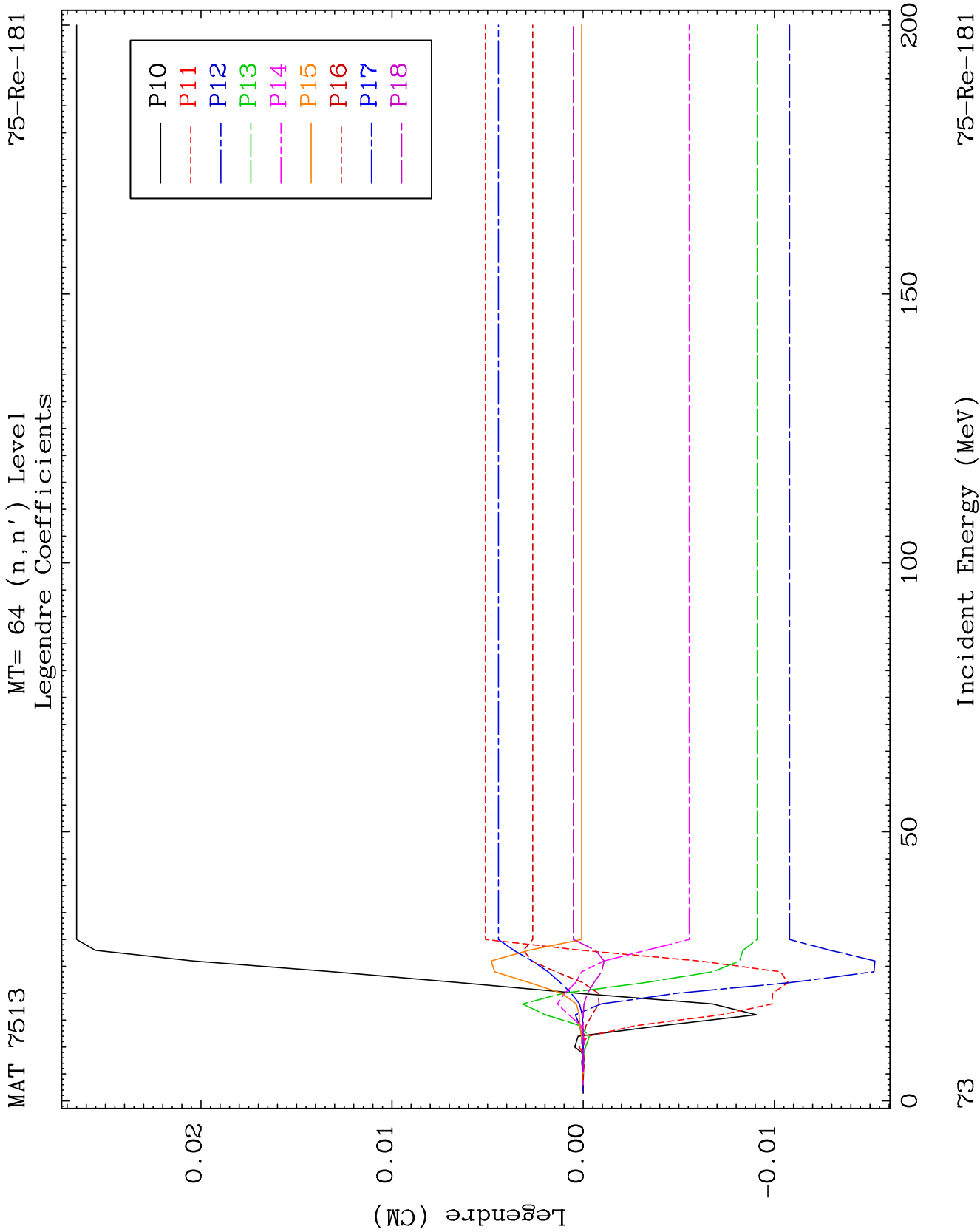


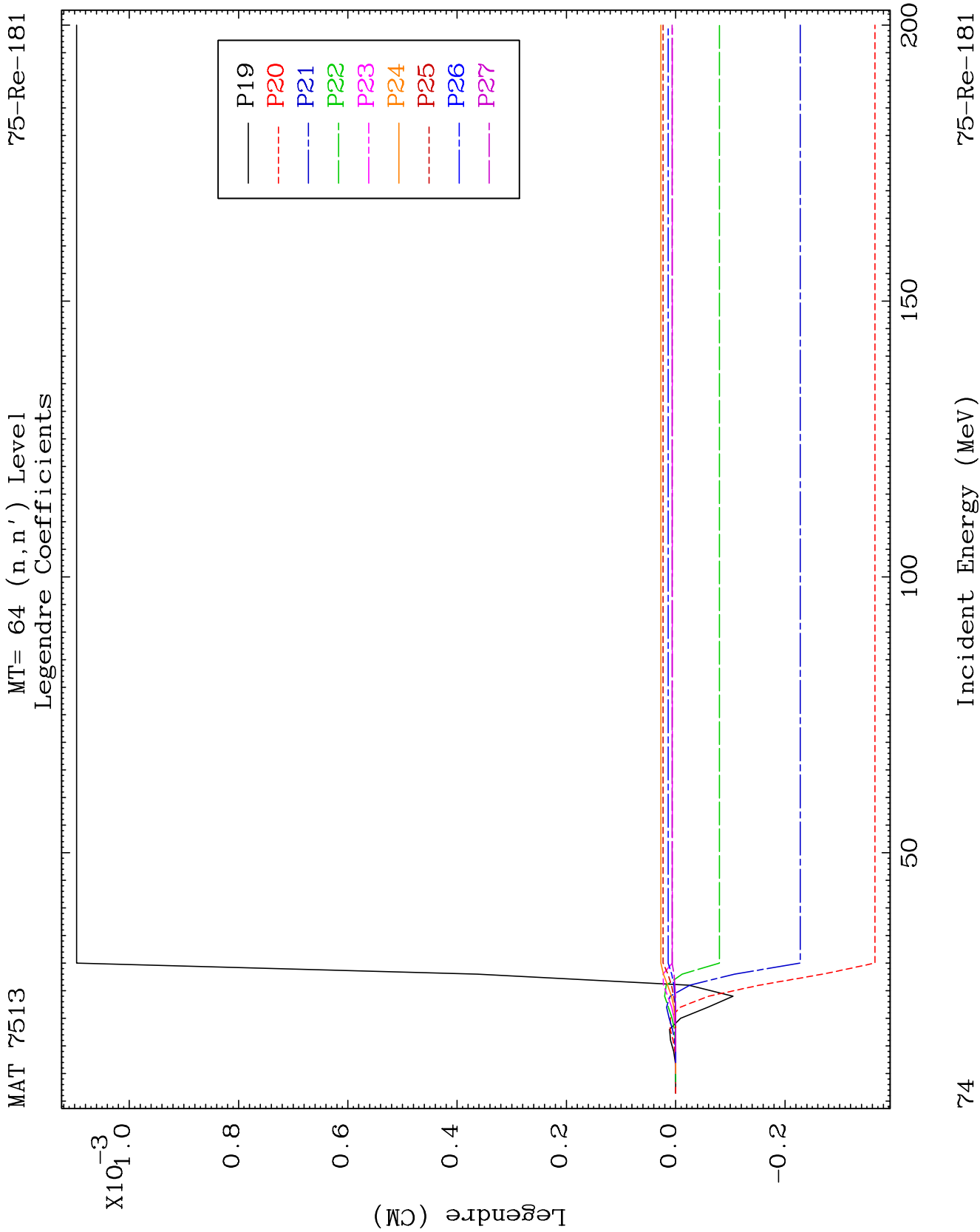
MAT 7513

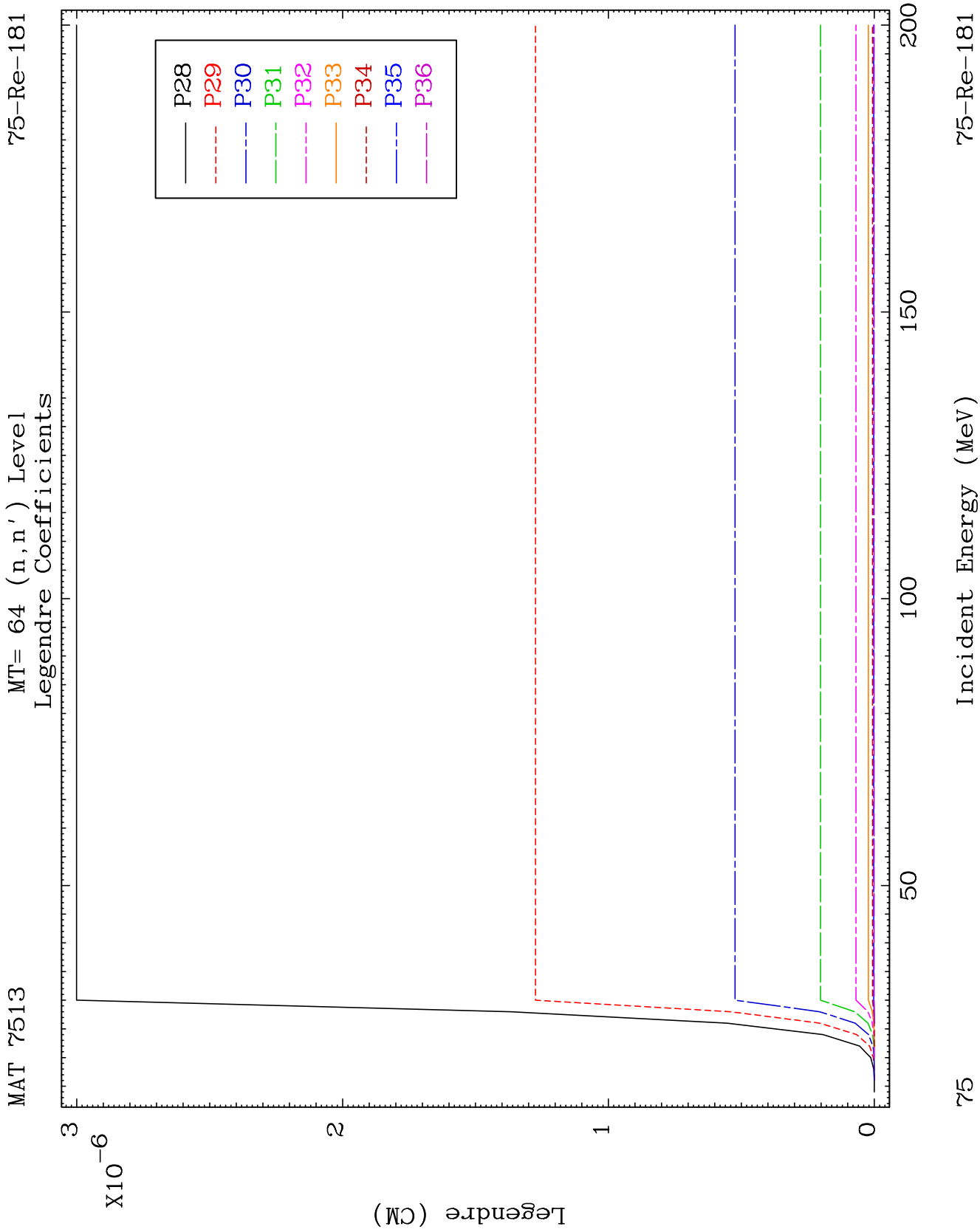
MT= 64 (n, n') Level
Legendre Coefficients

75-Re-181





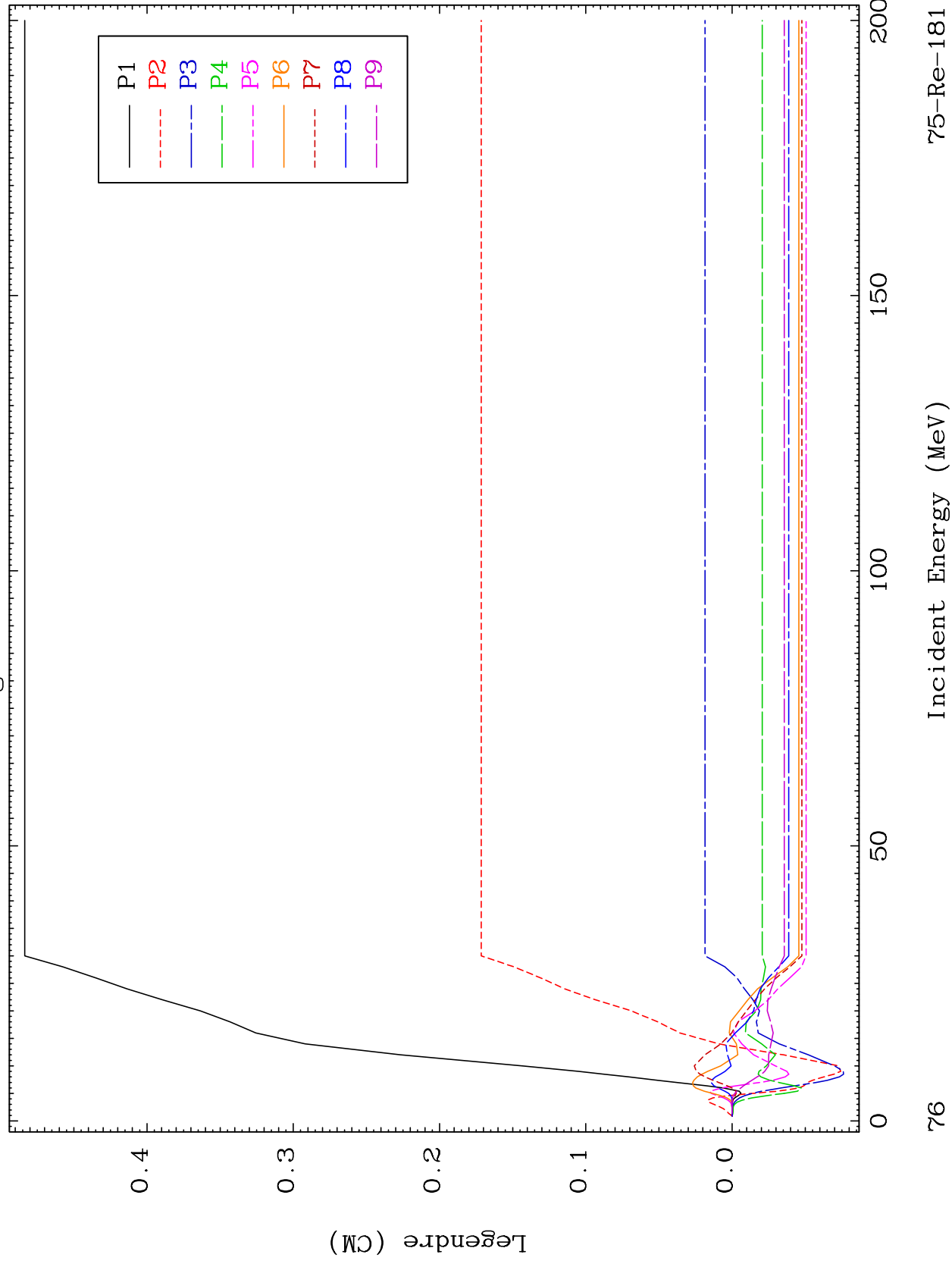




MAT 7513

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

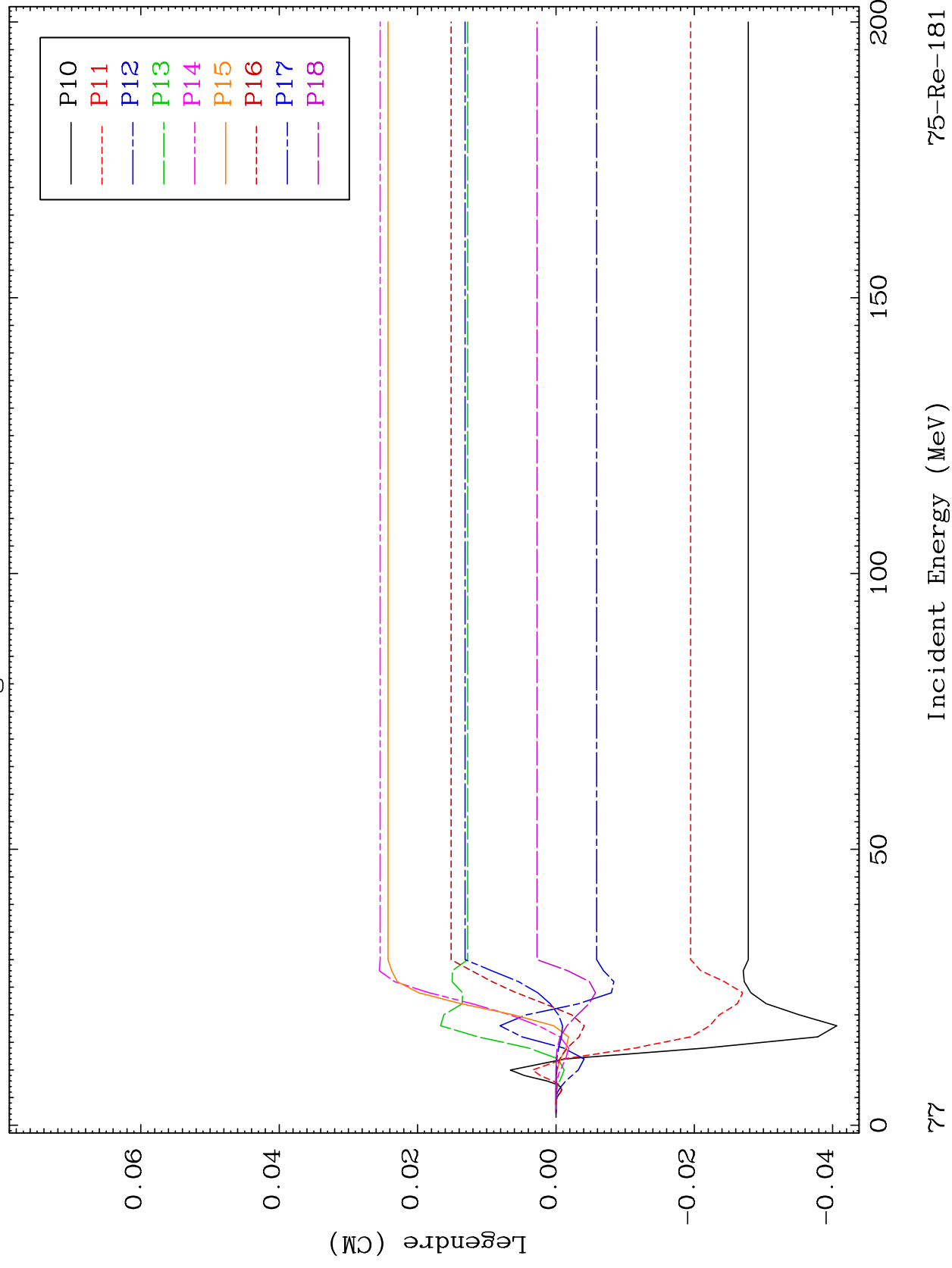
75-Re-181



MAT 7513

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

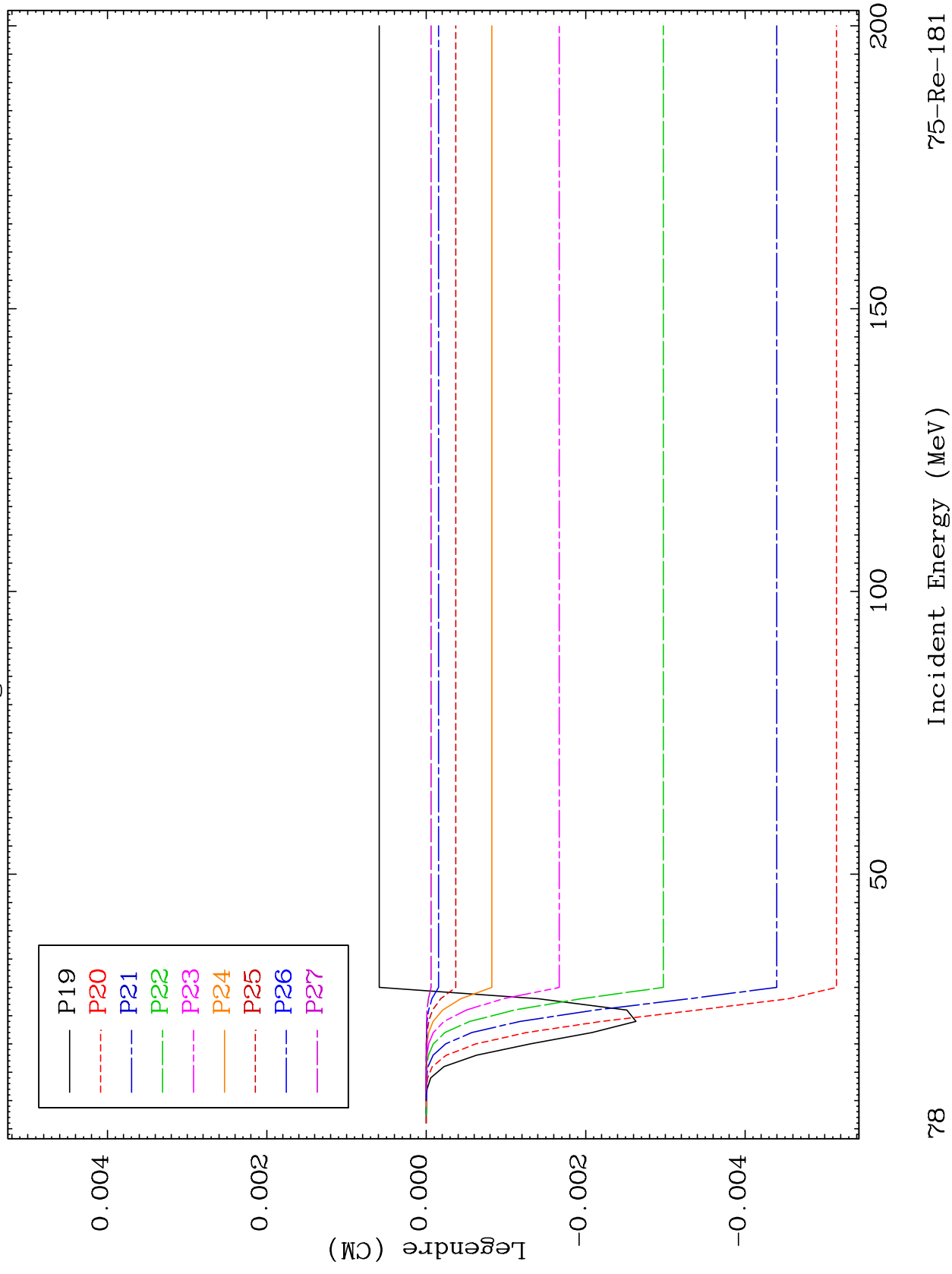
75-Re-181

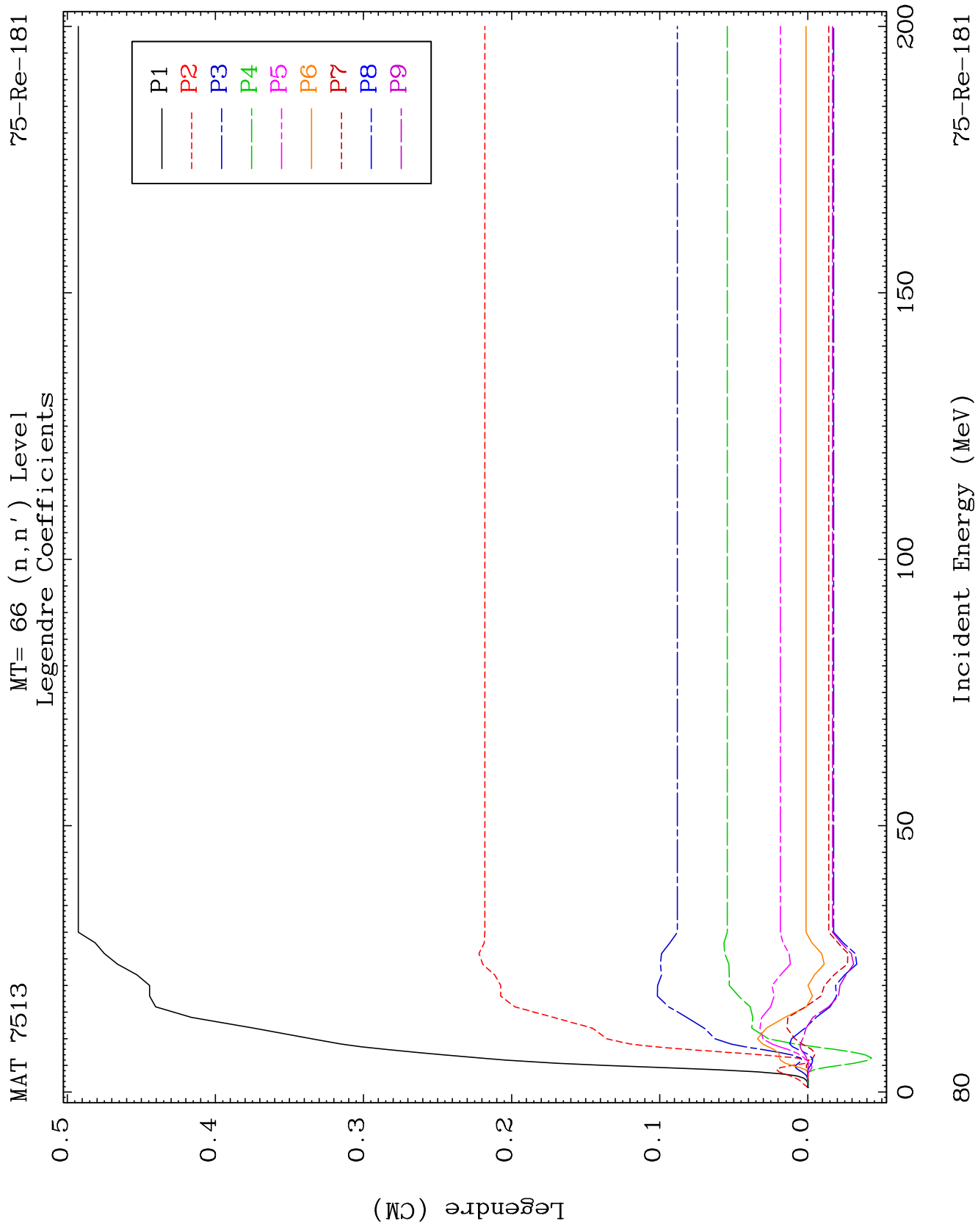


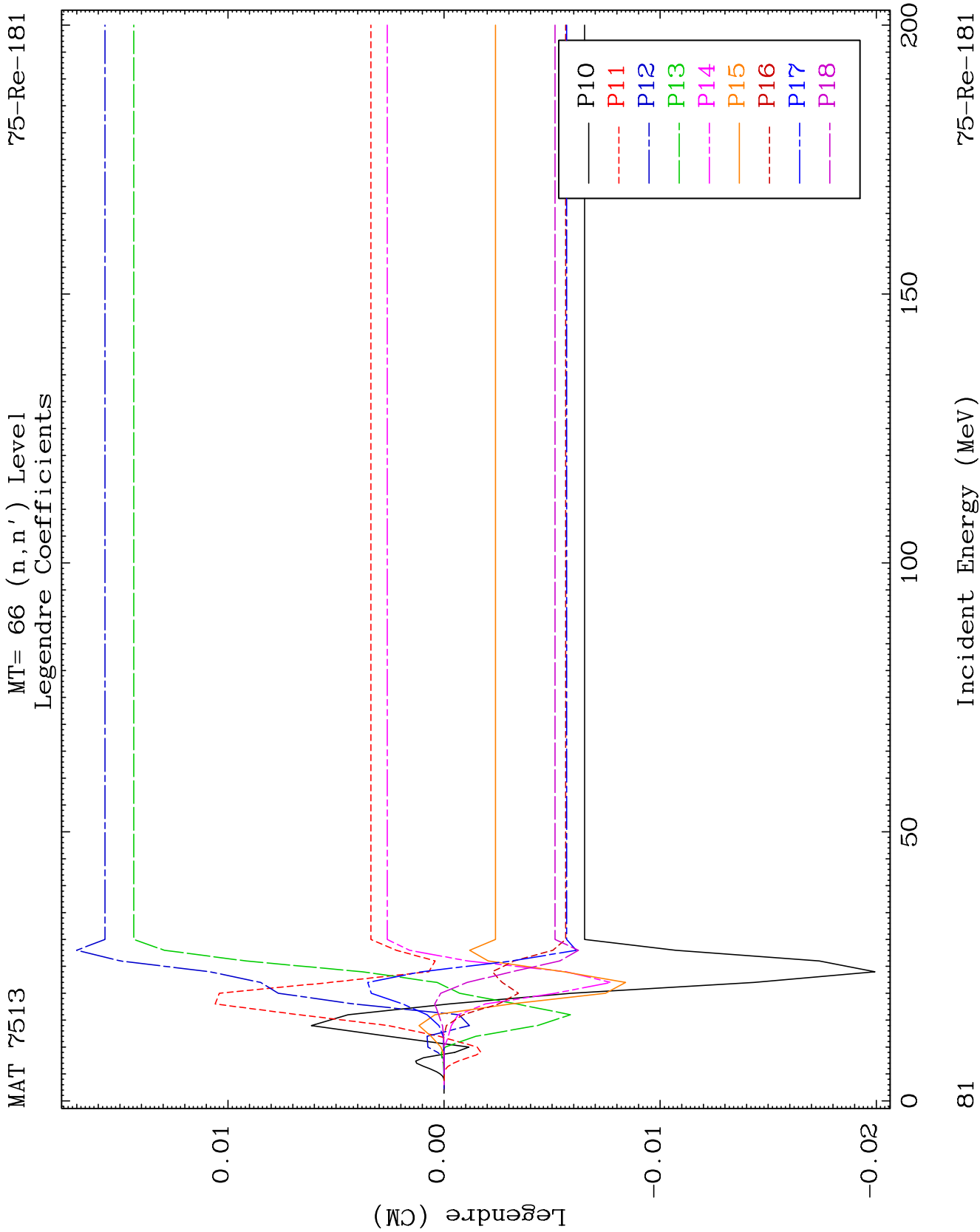
MAT 7513

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

75-Re-181



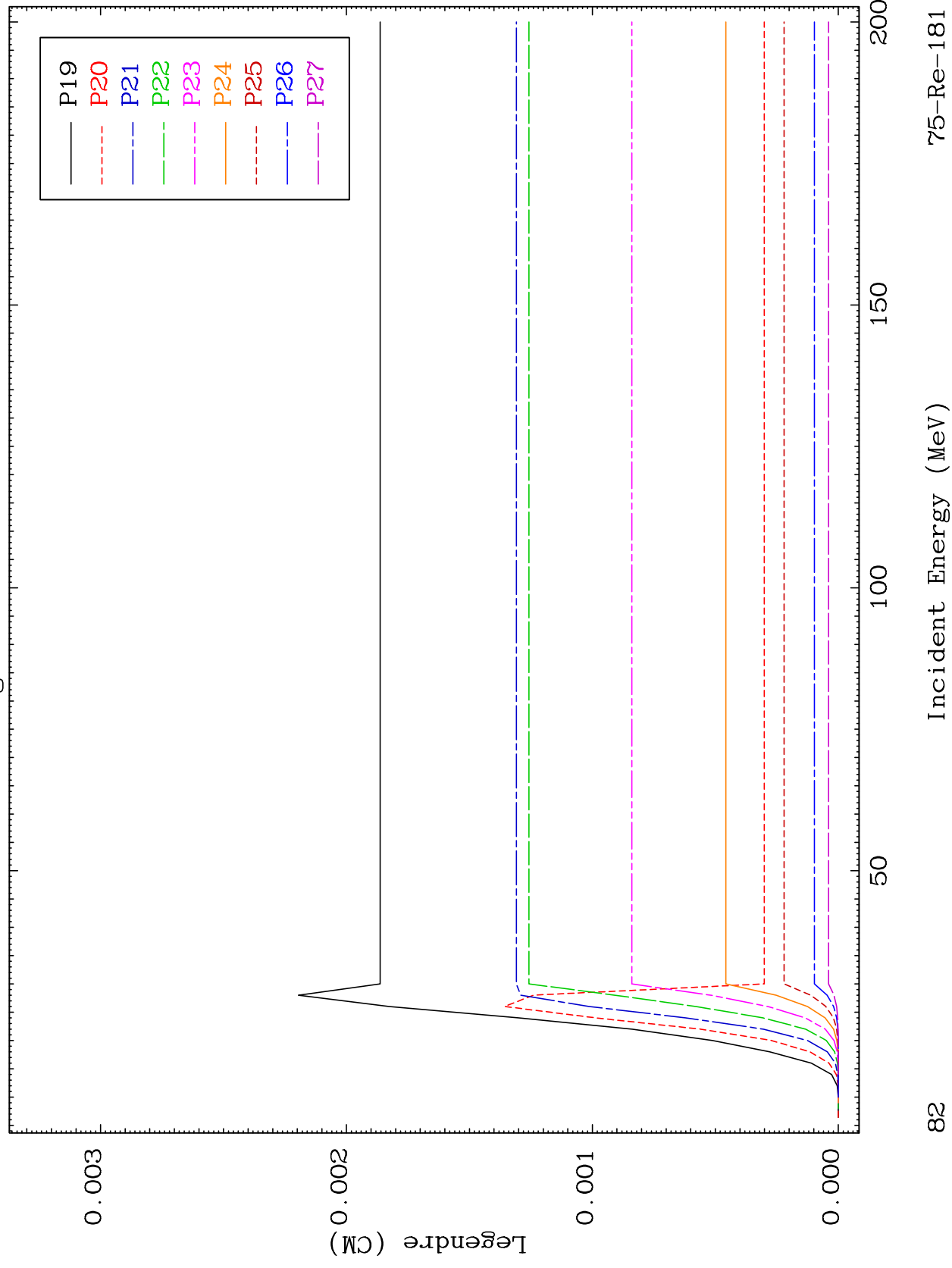


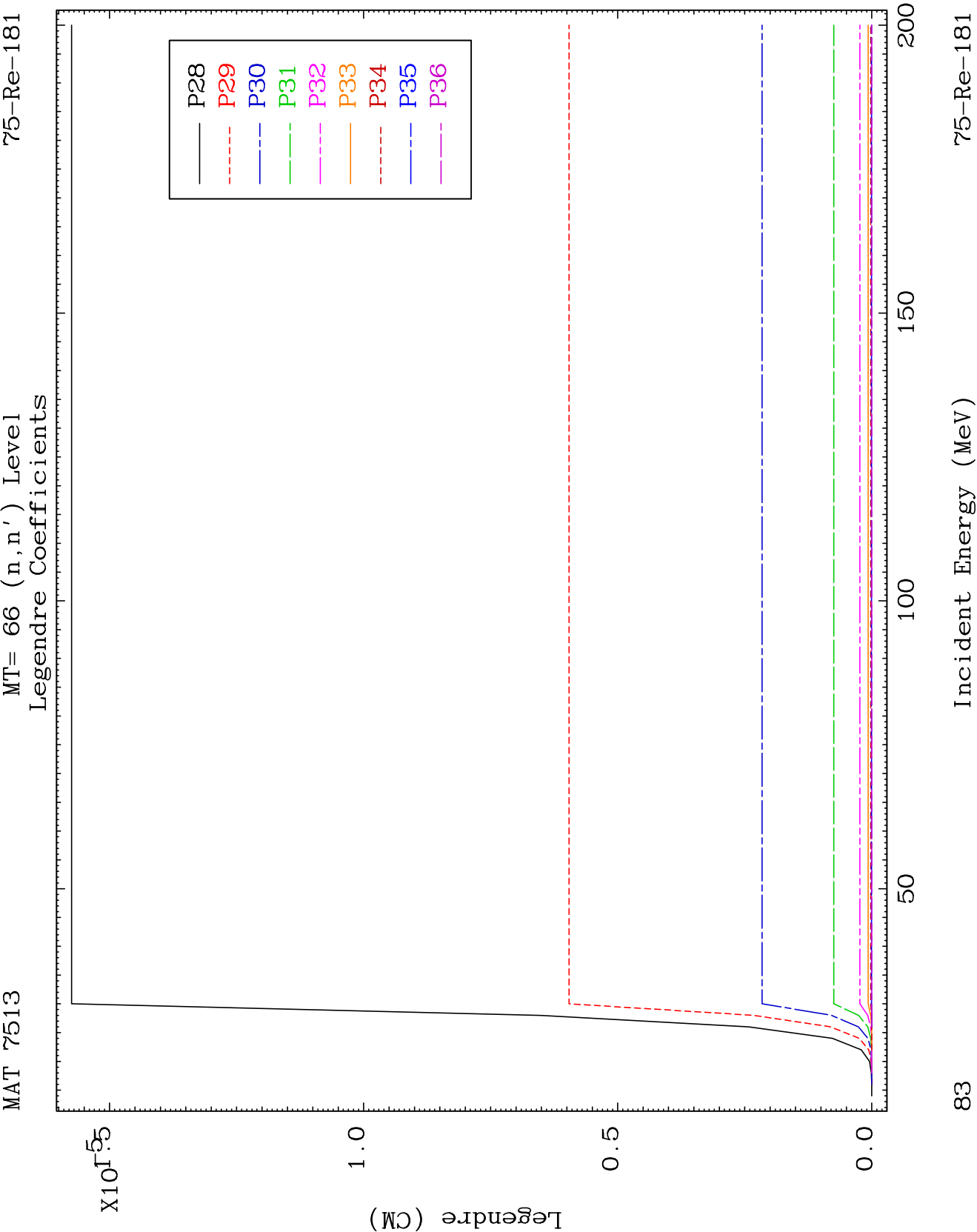


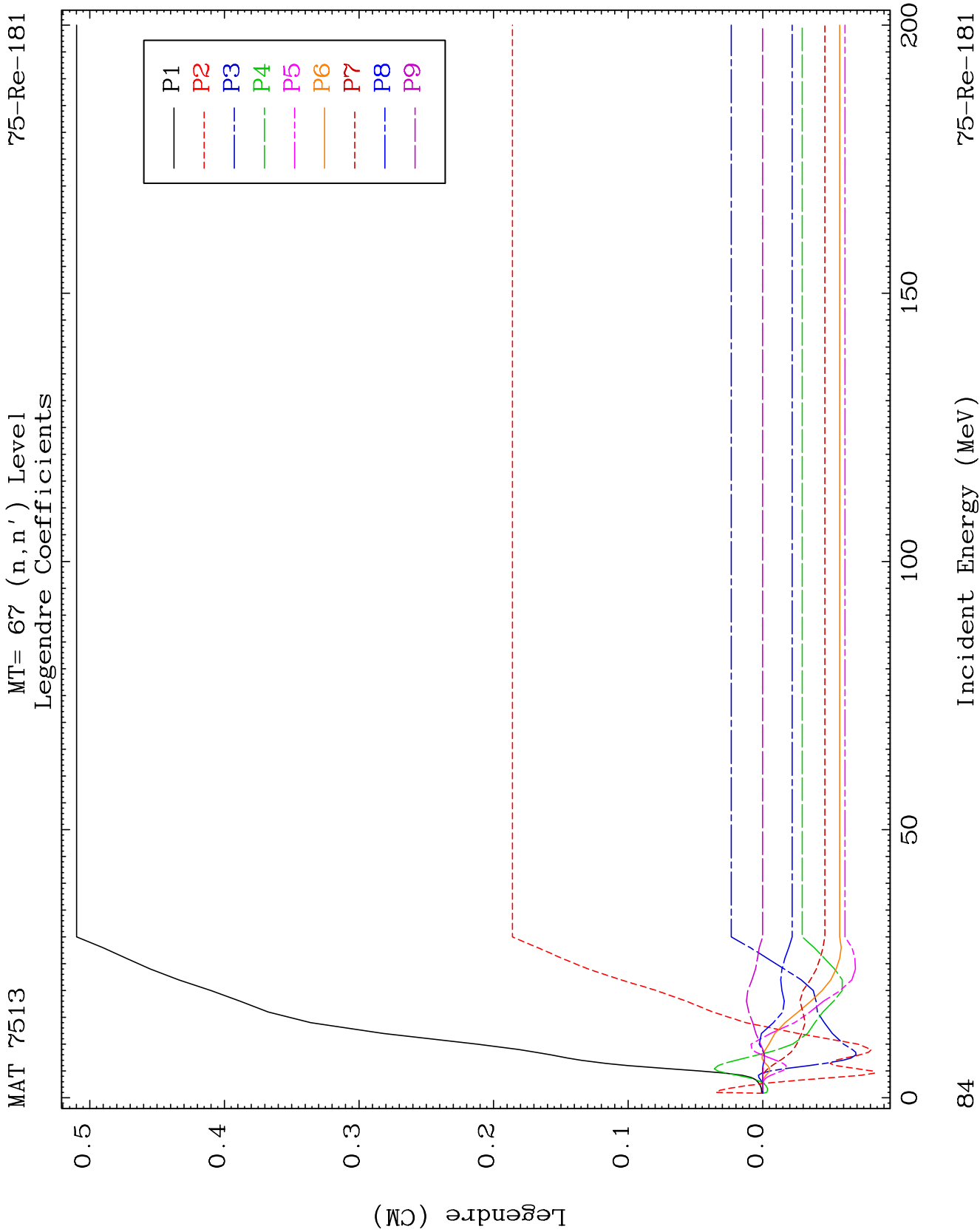
MAT 7513

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

75-Re-181



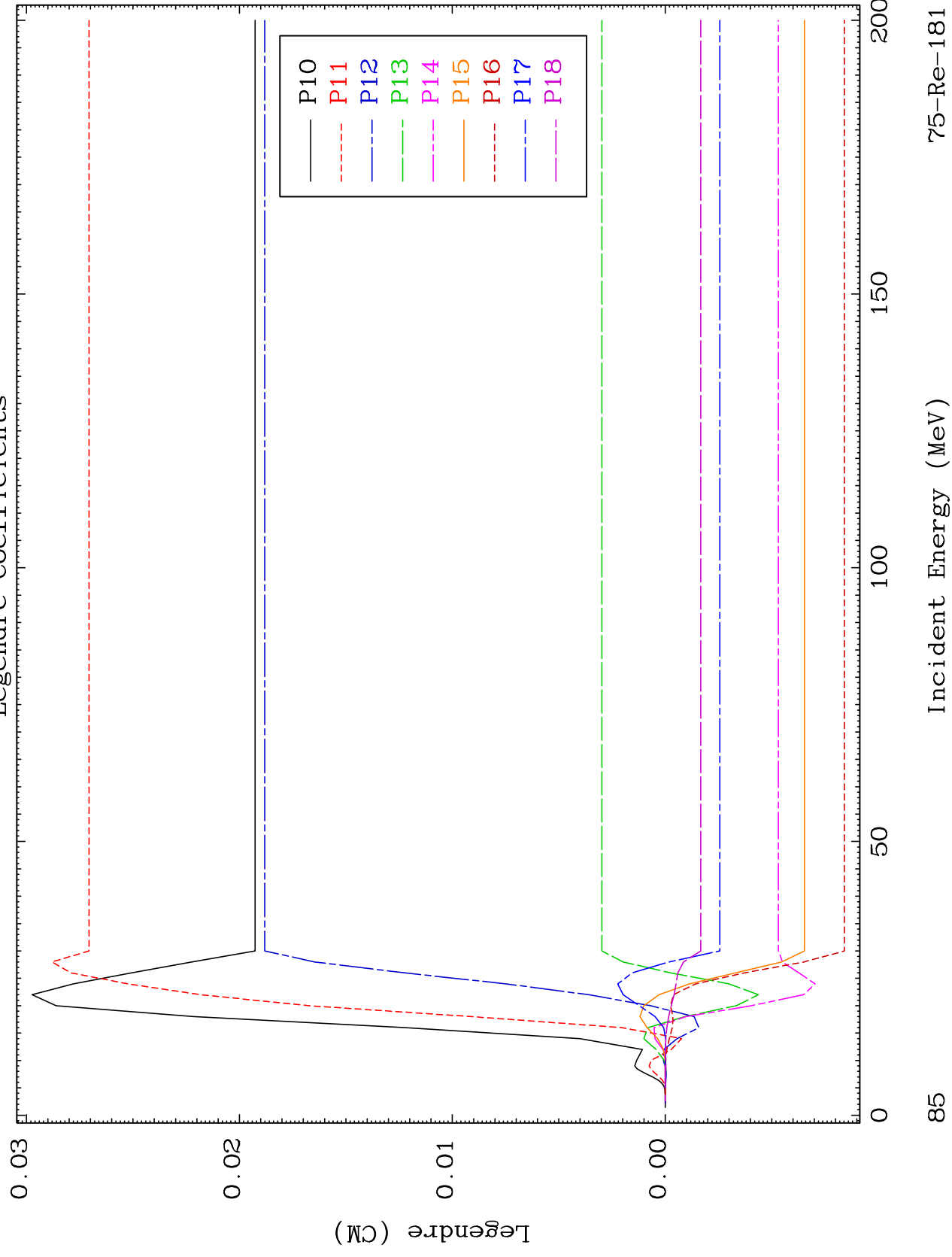


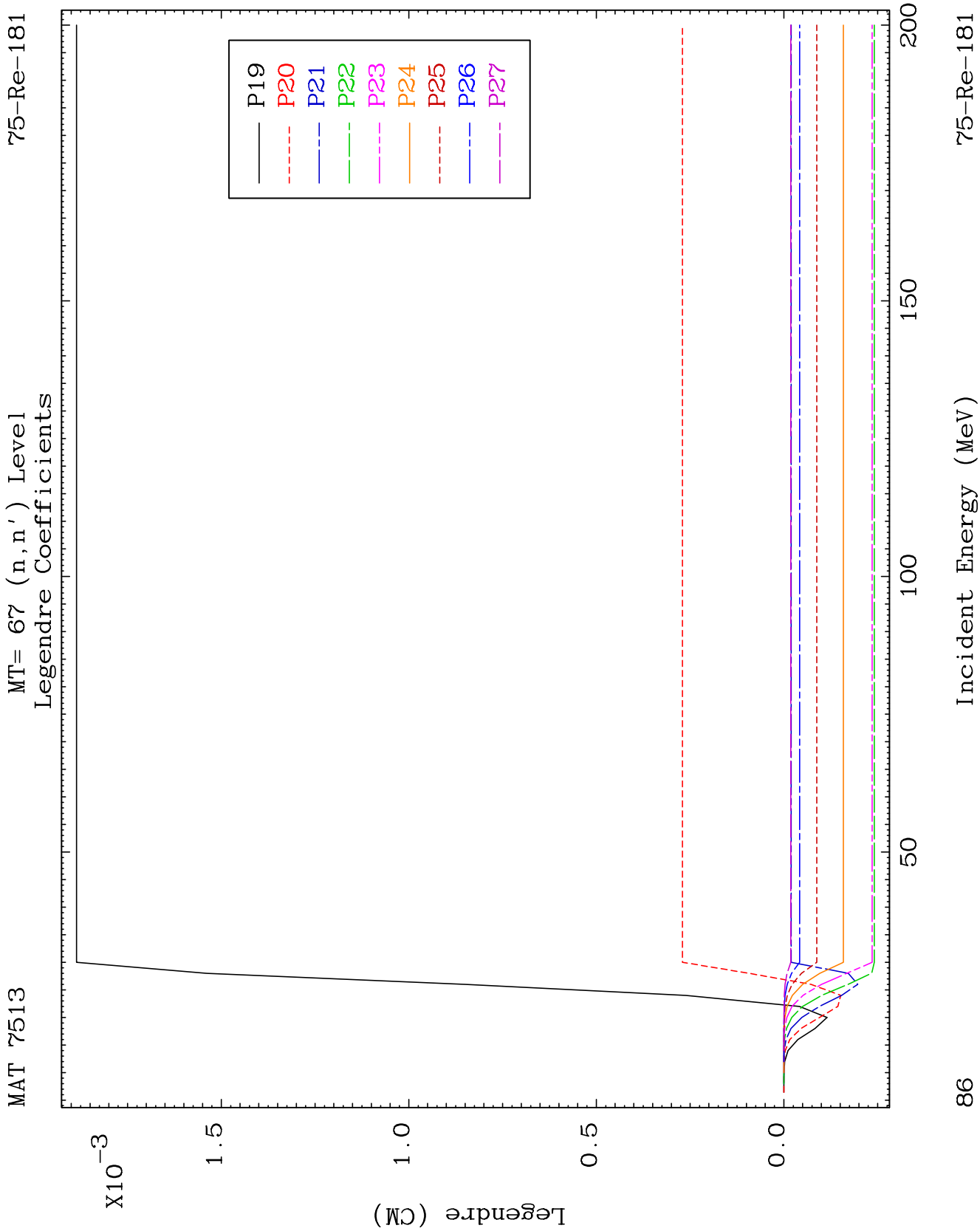


MAT 7513

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

75-Re-181

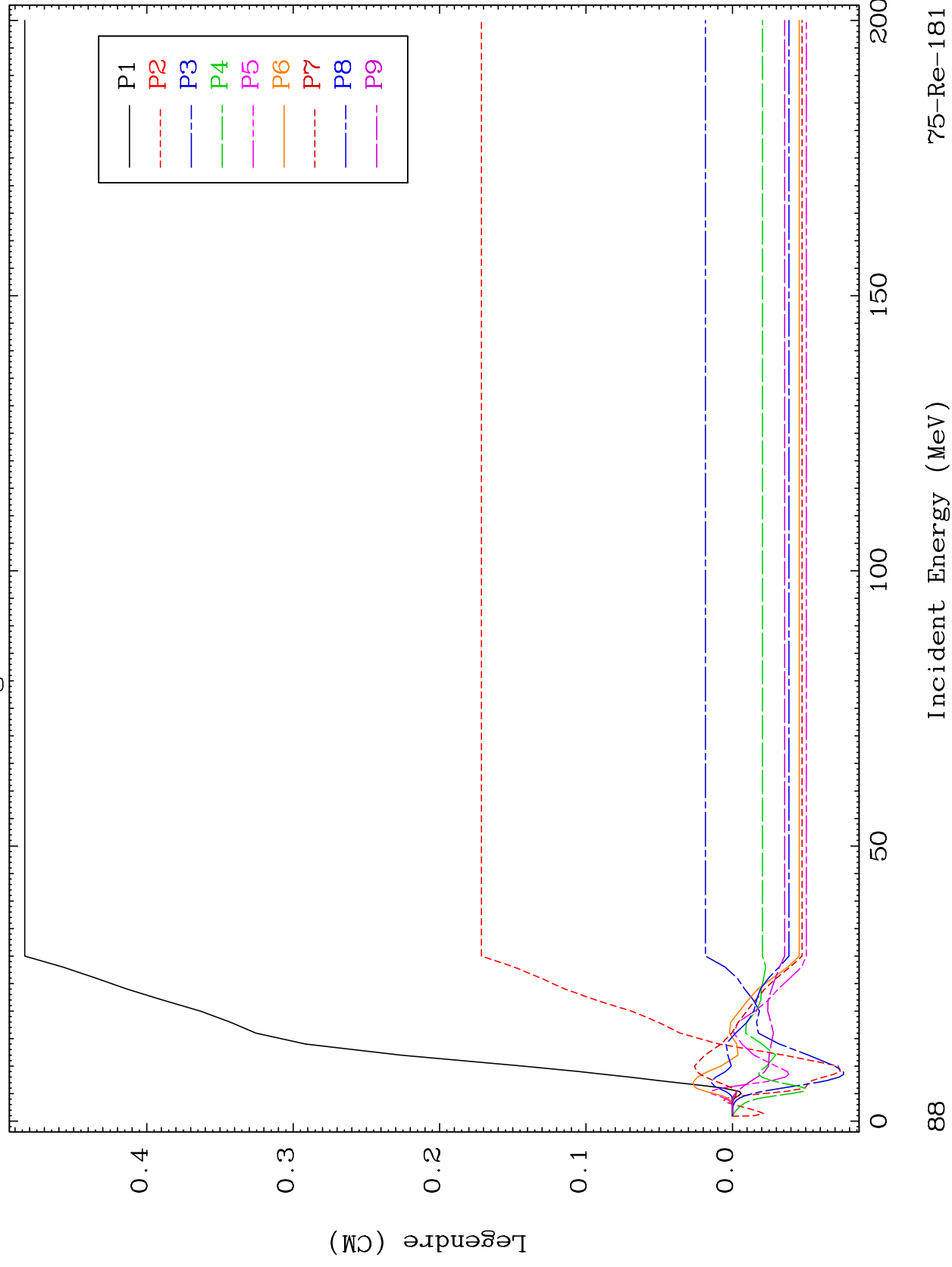


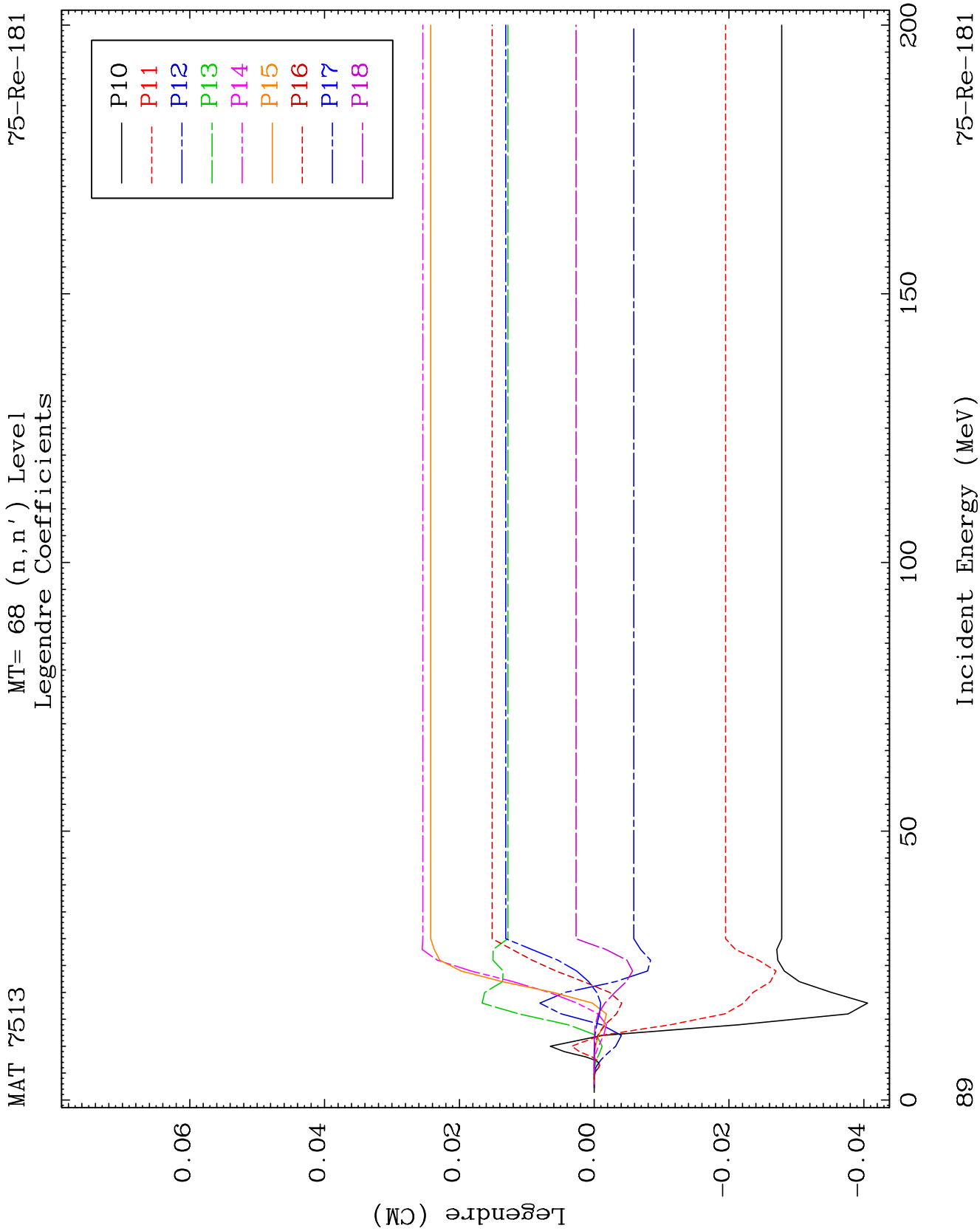


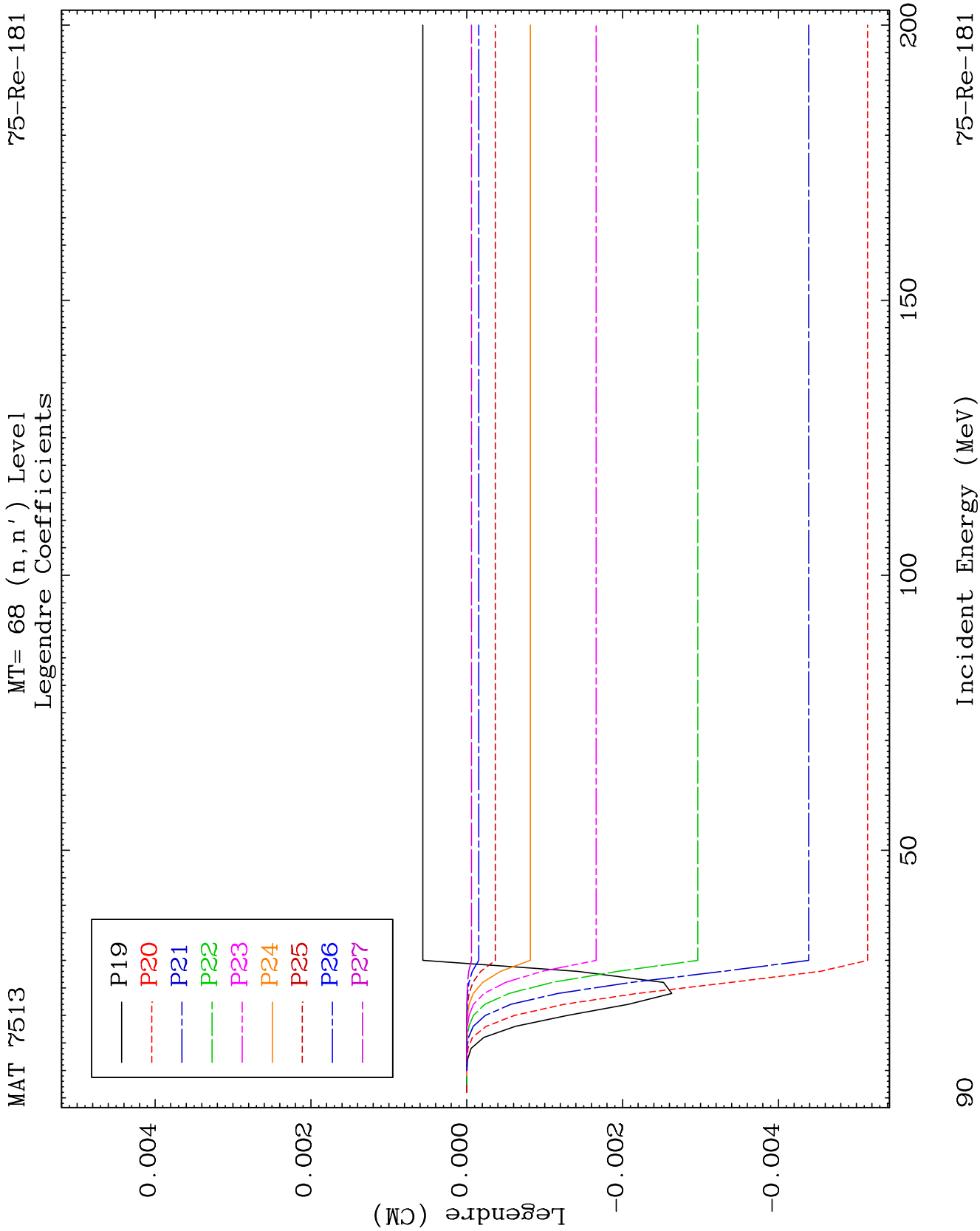
MAT 7513

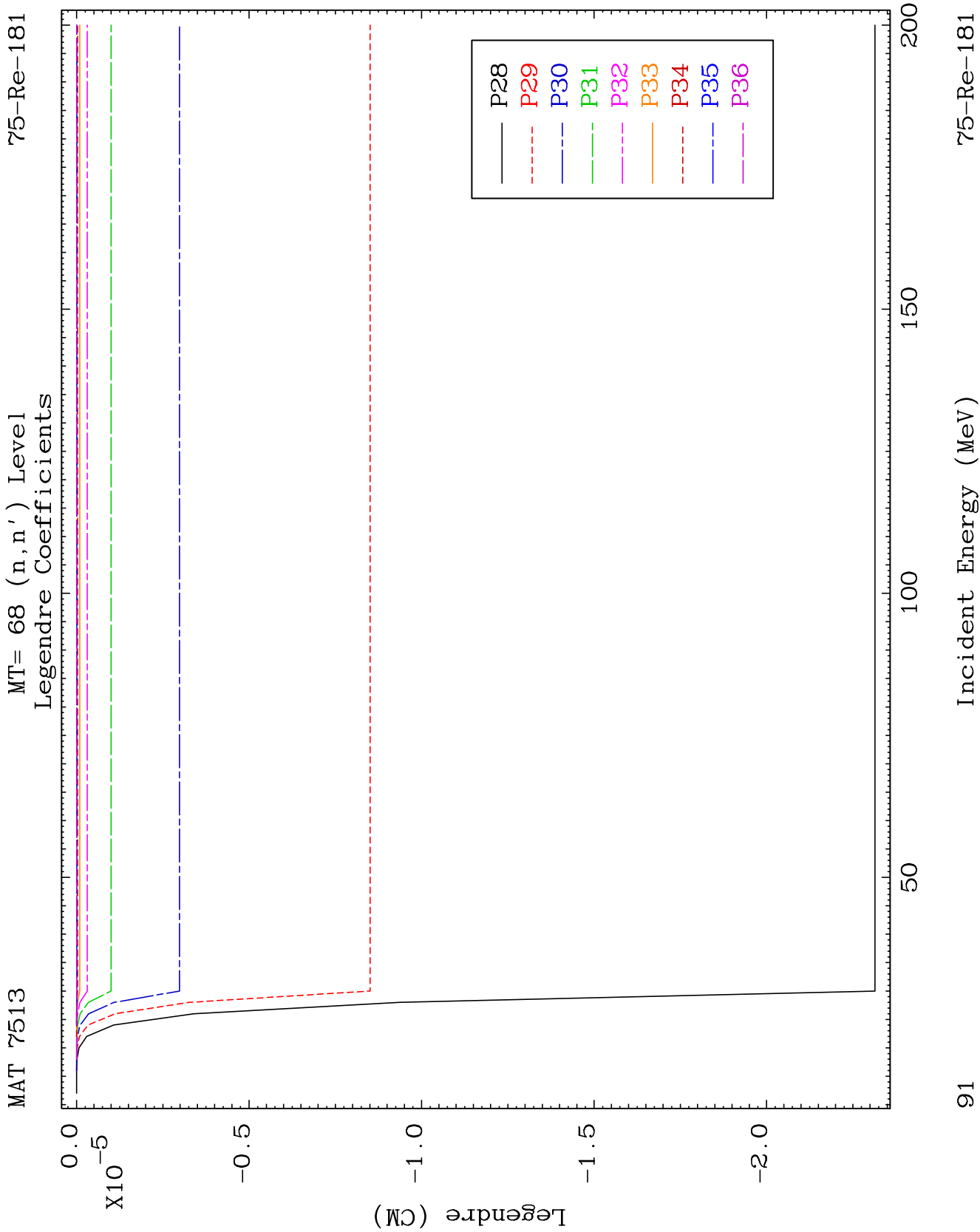
MT= 68 (n, n') Level
Legendre Coefficients

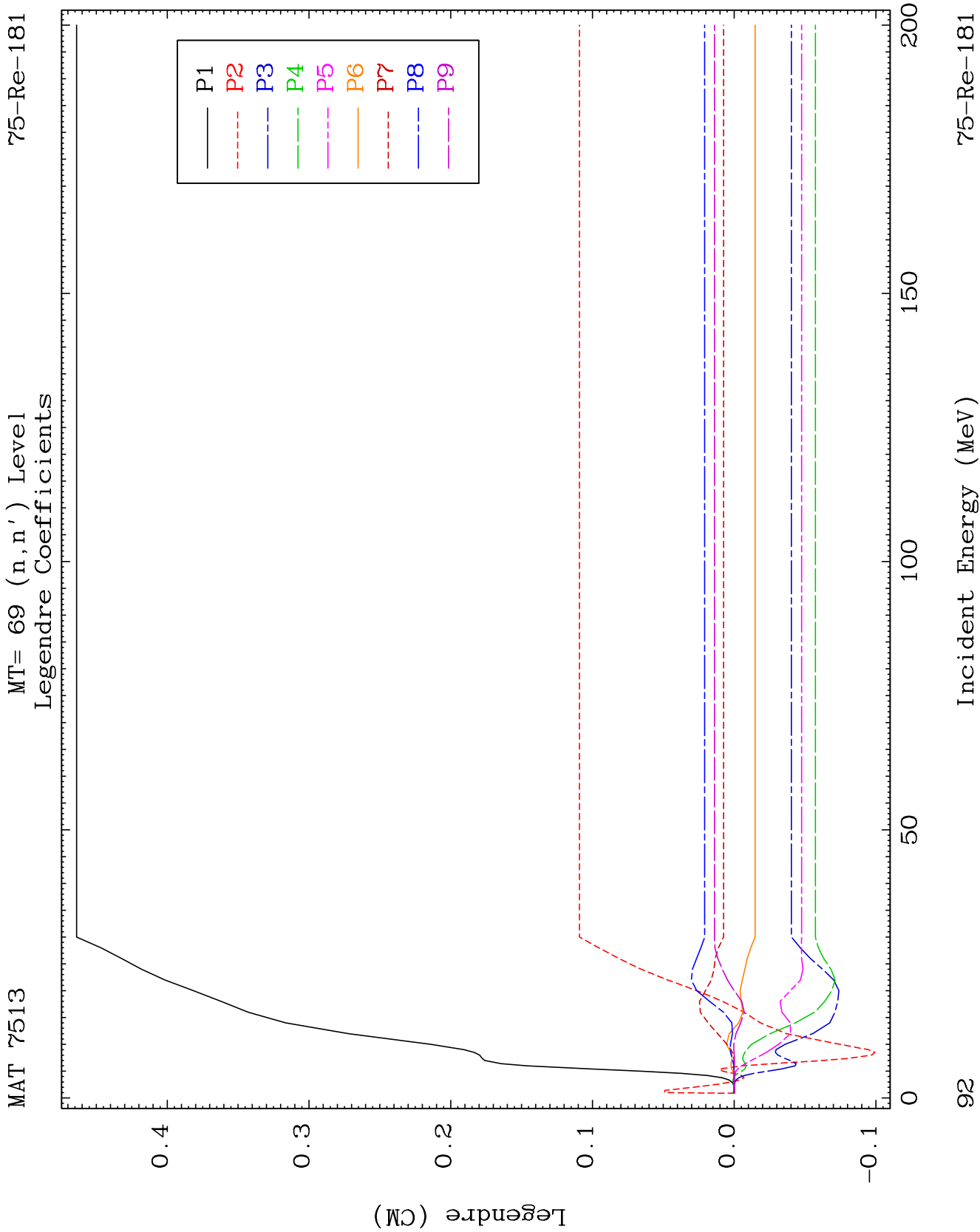
75-Re-181







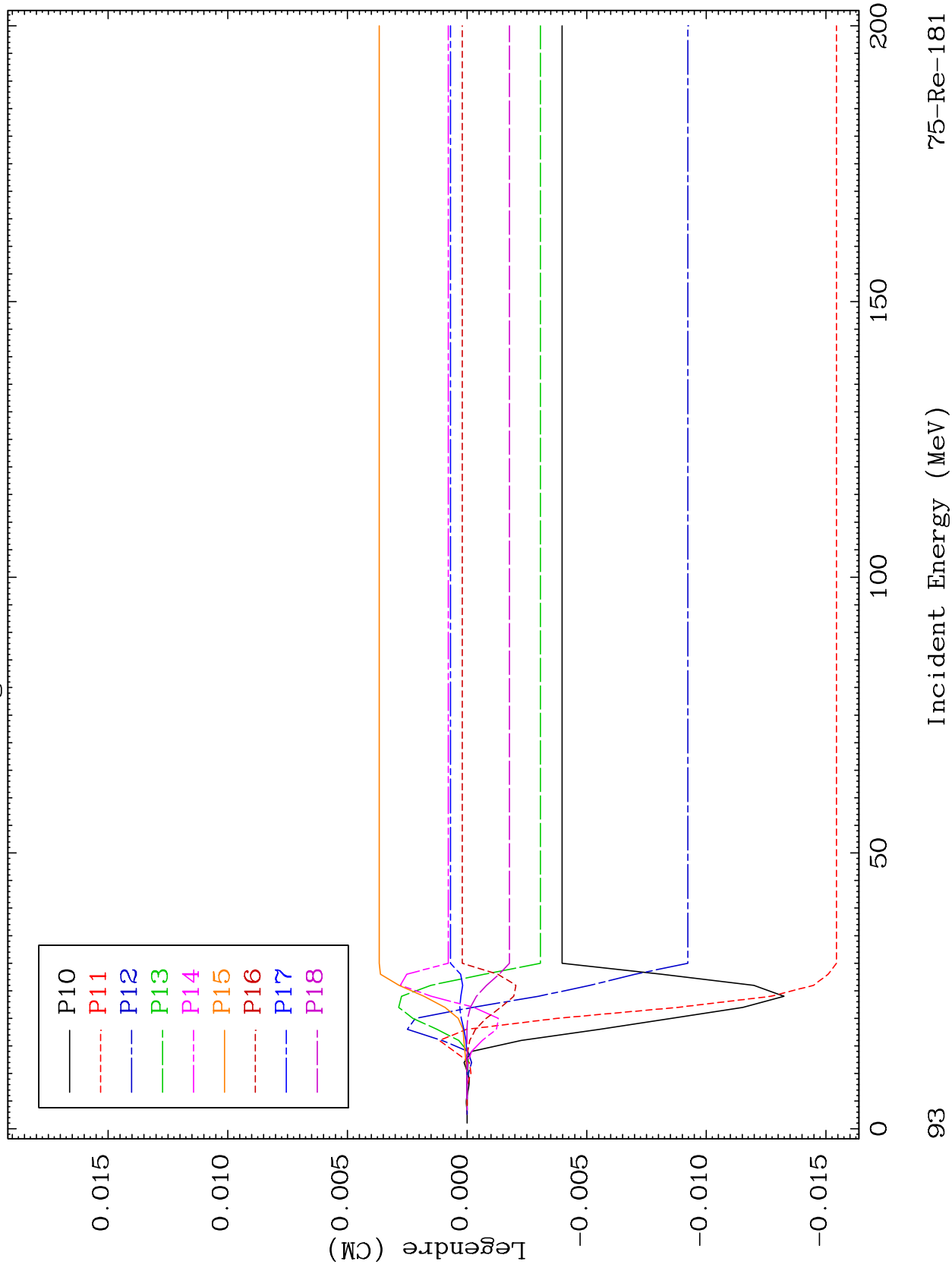


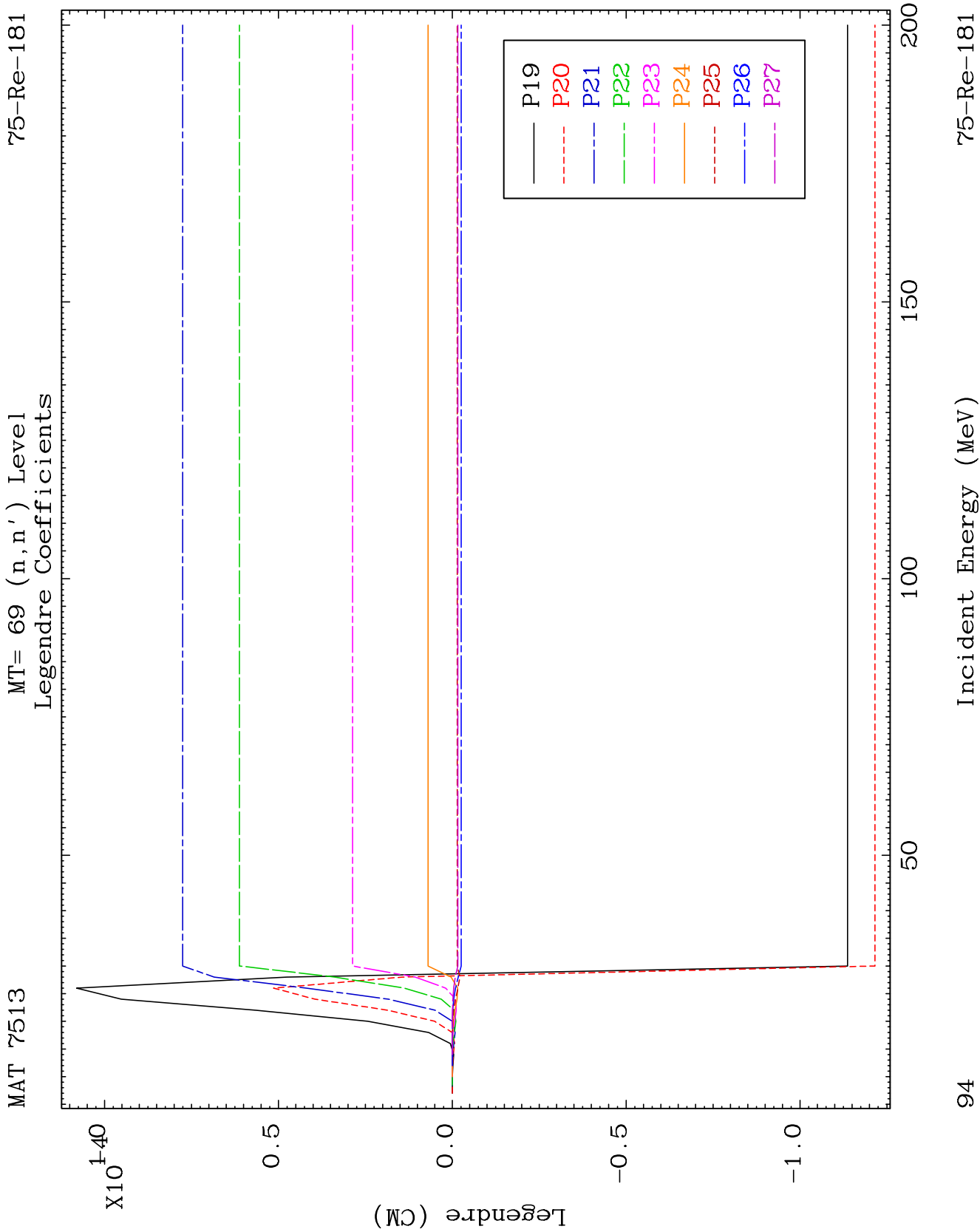


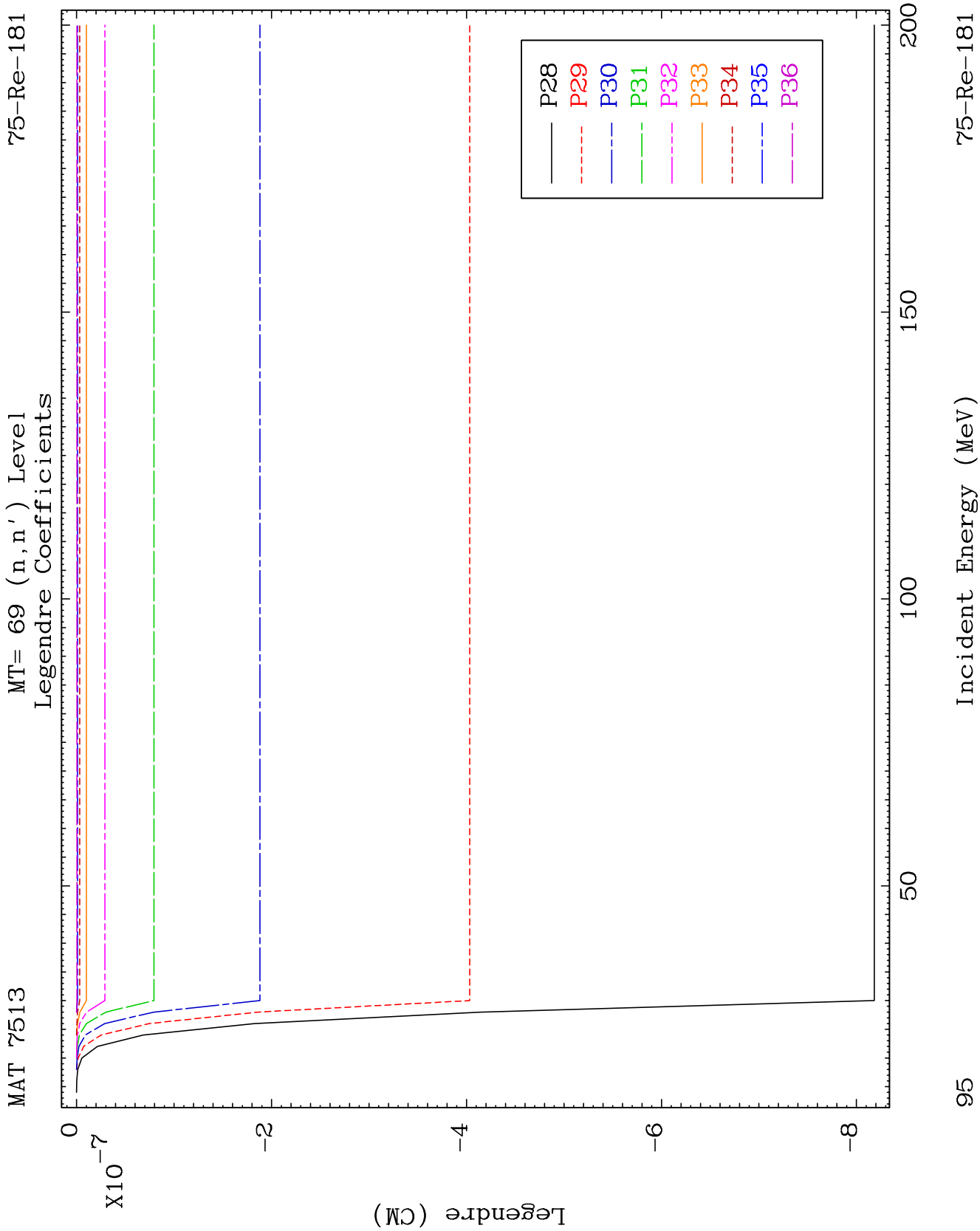
MAT 7513

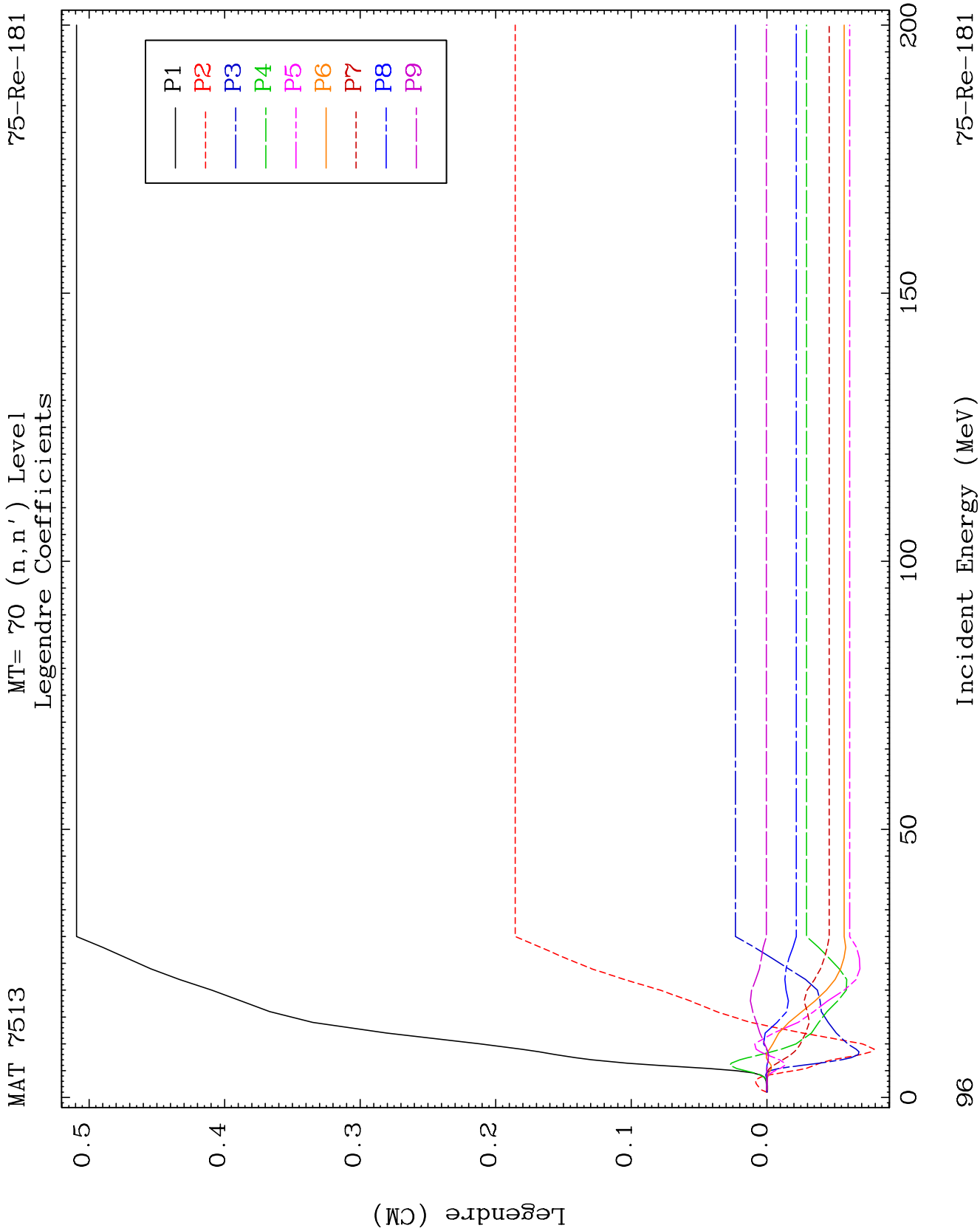
MT= 69 (n, n') Level
Legendre Coefficients

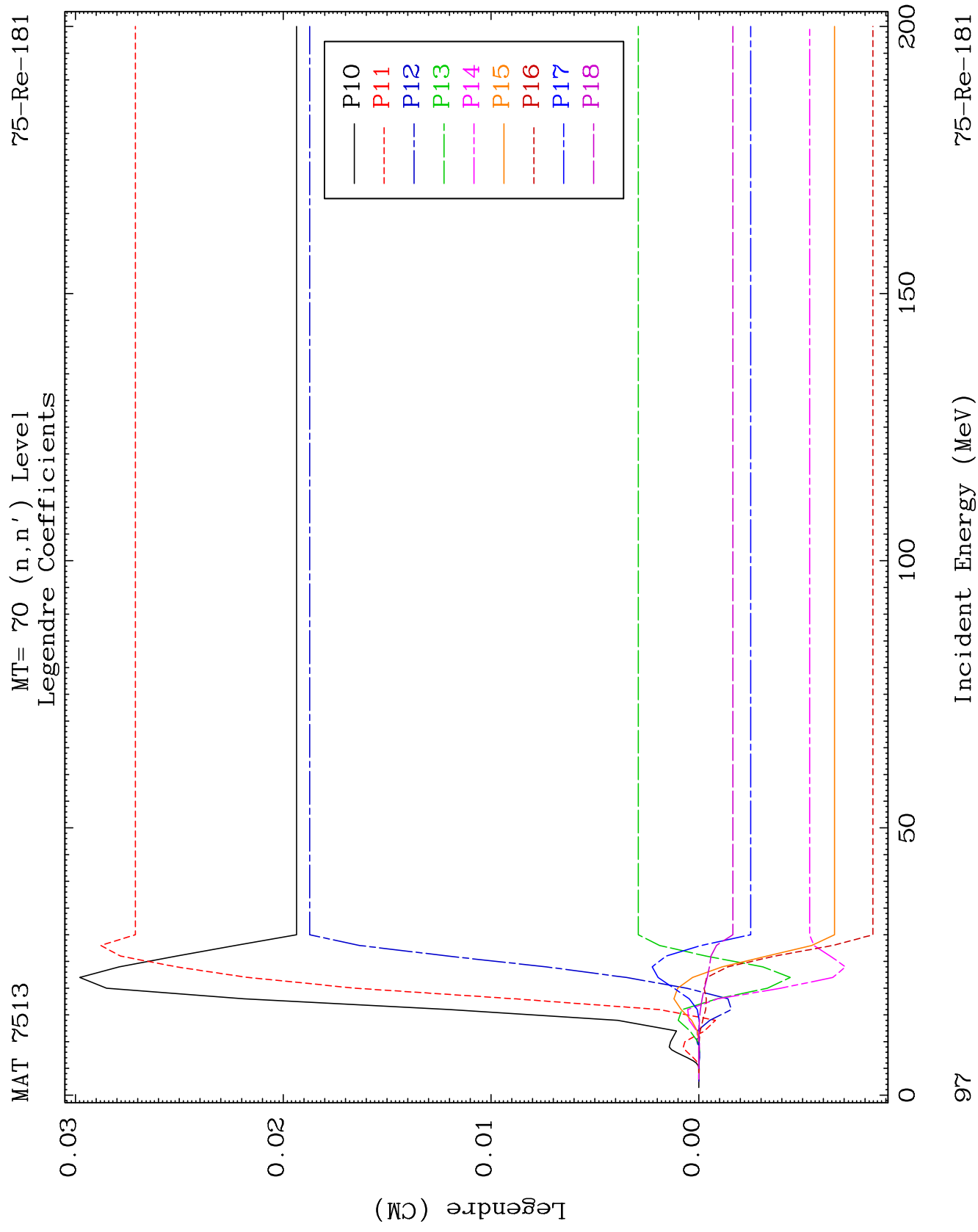
75-Re-181

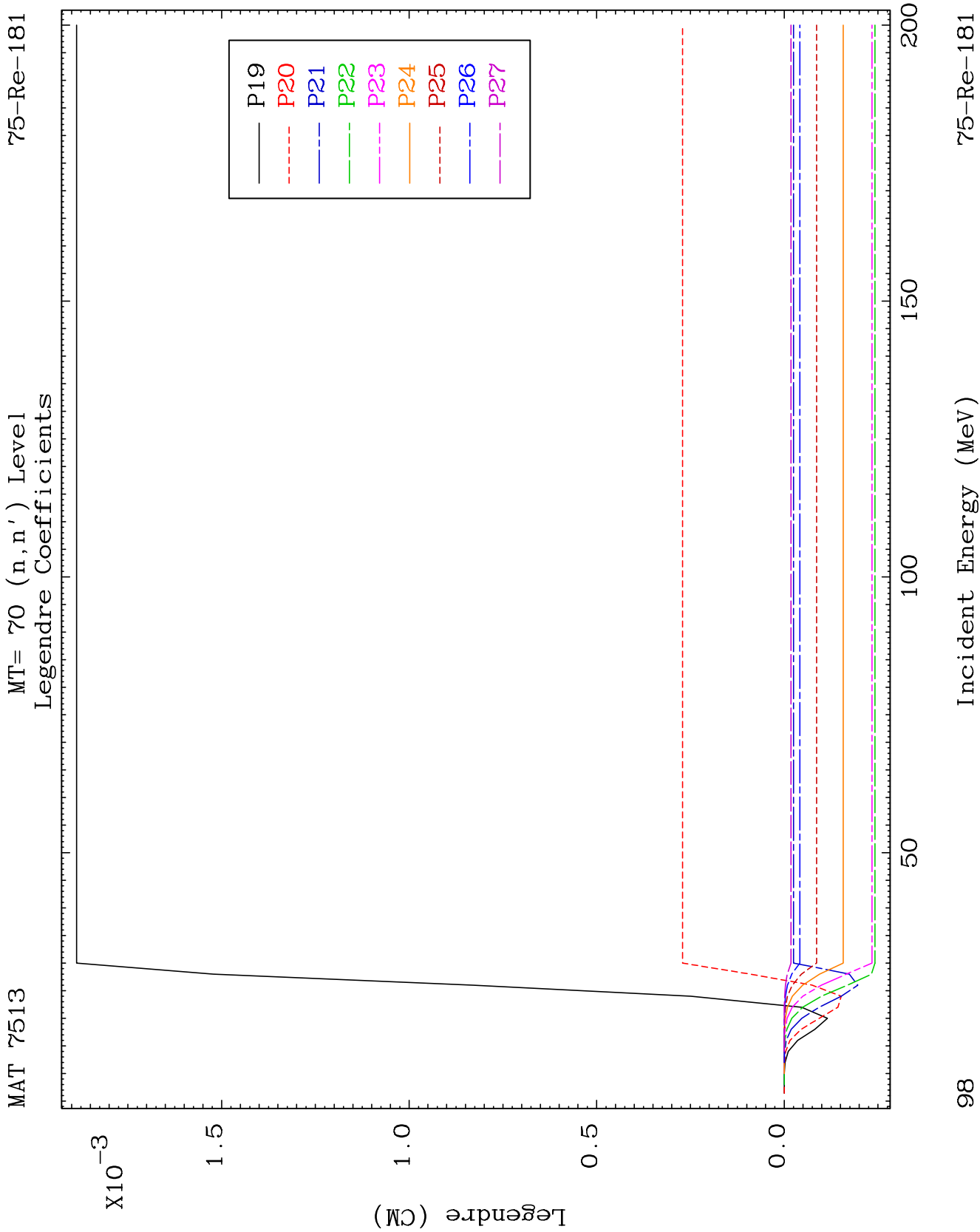


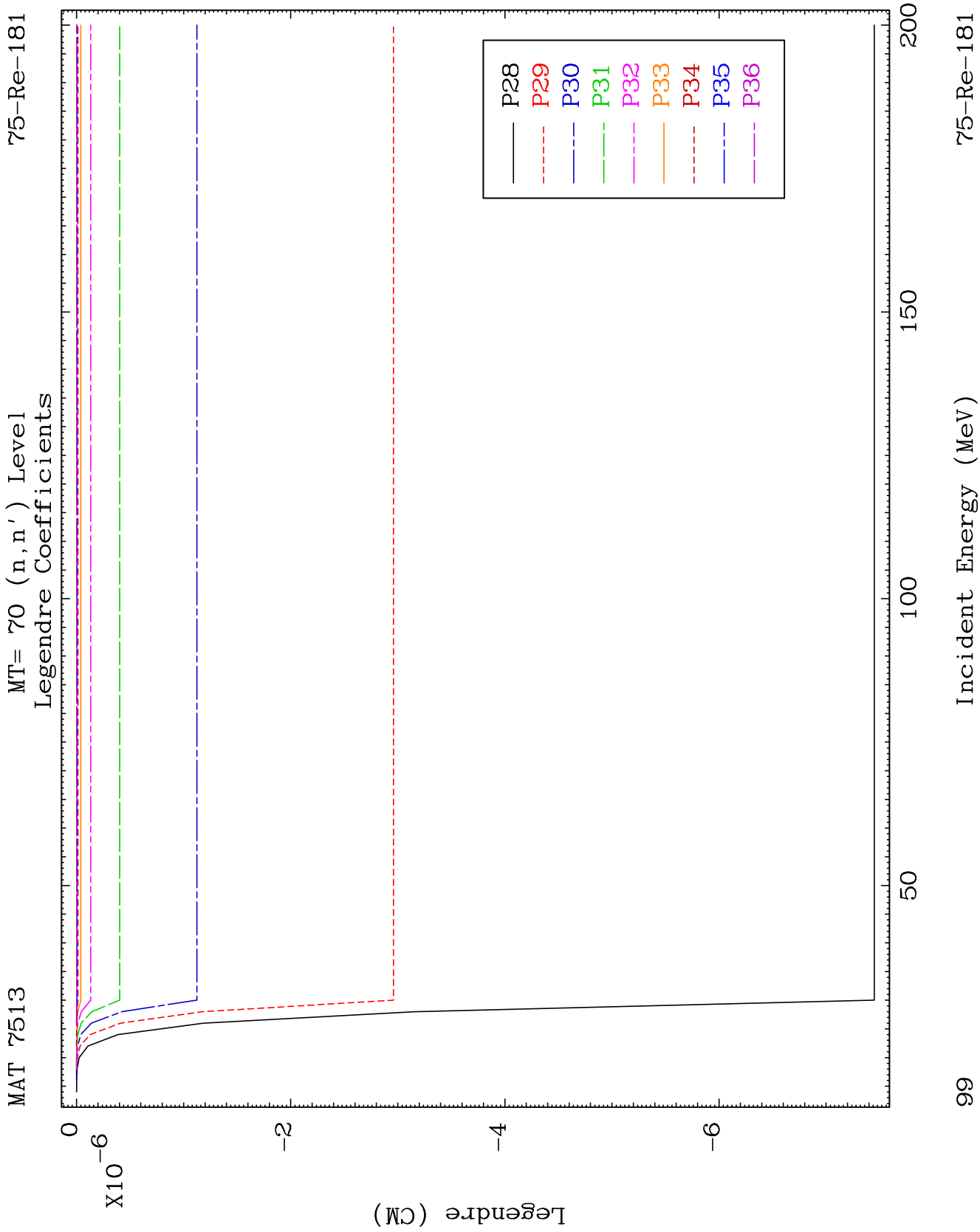


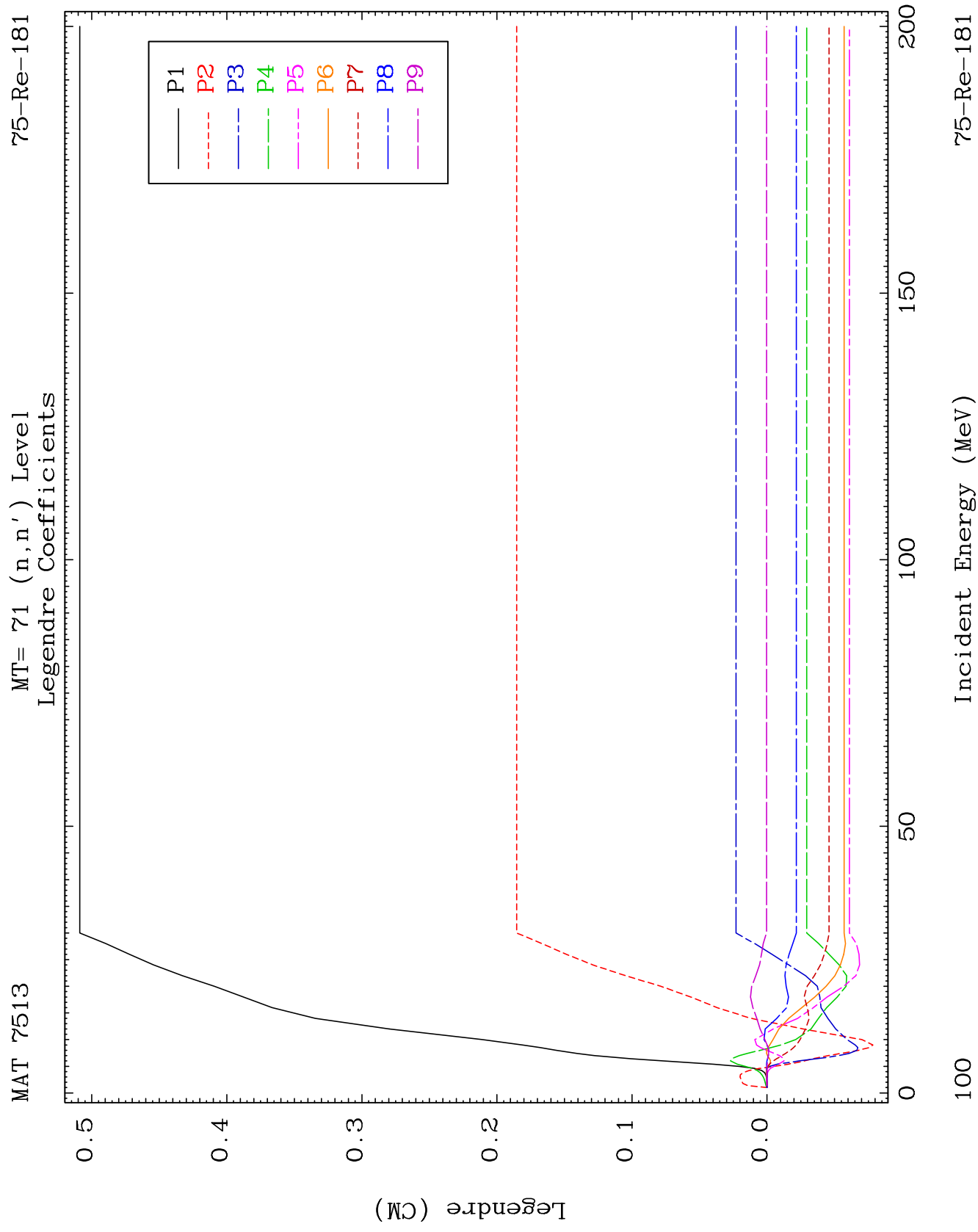








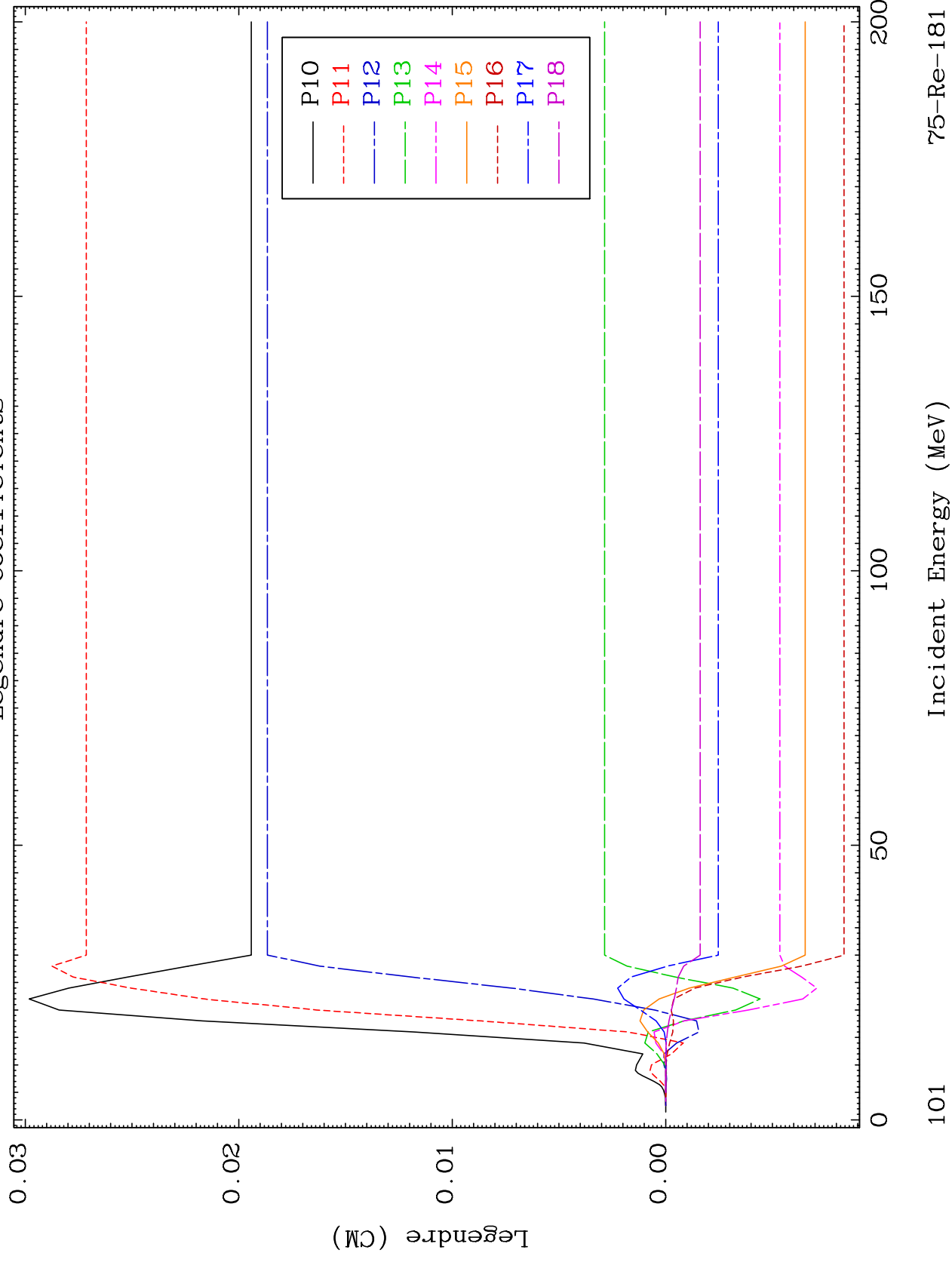


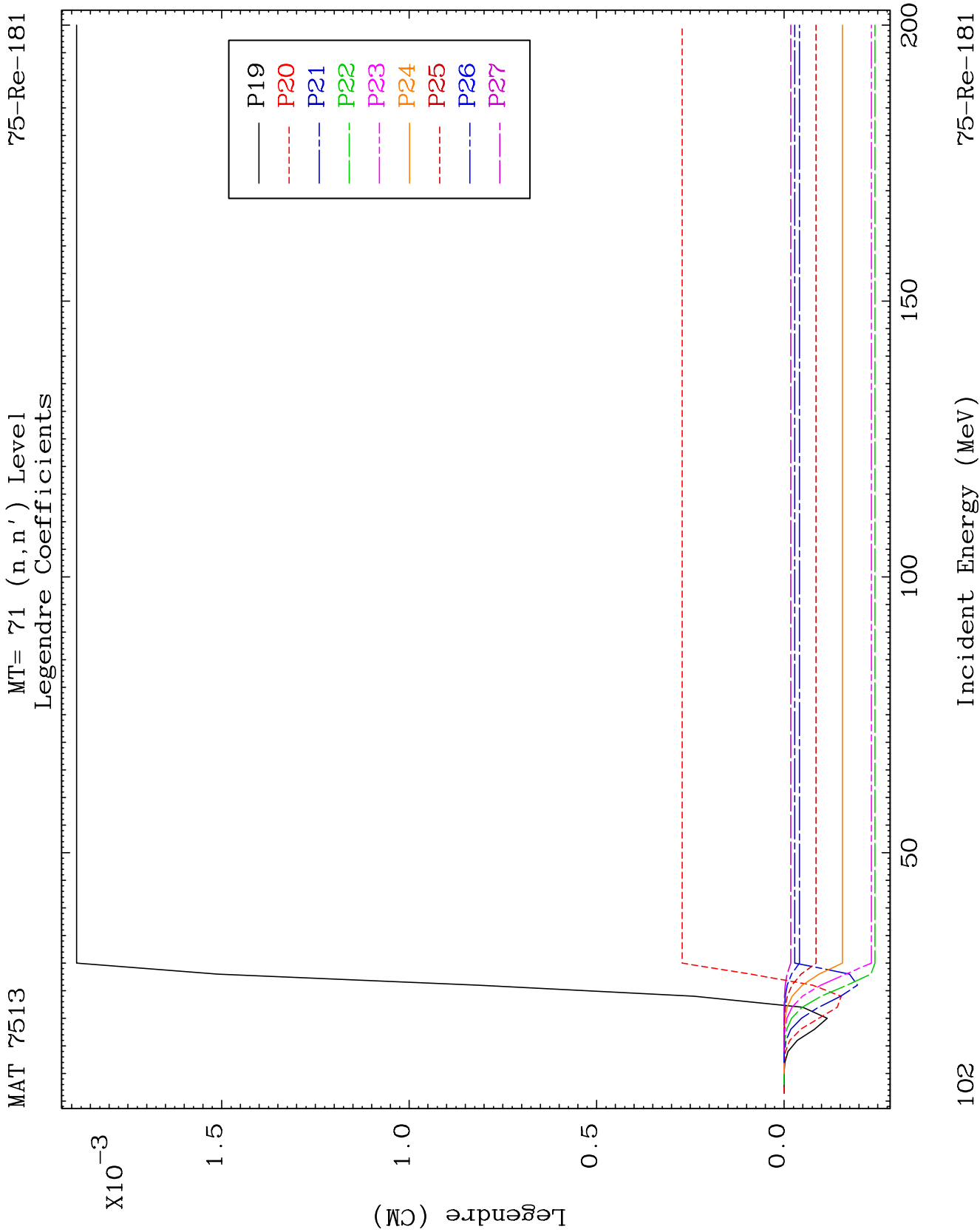


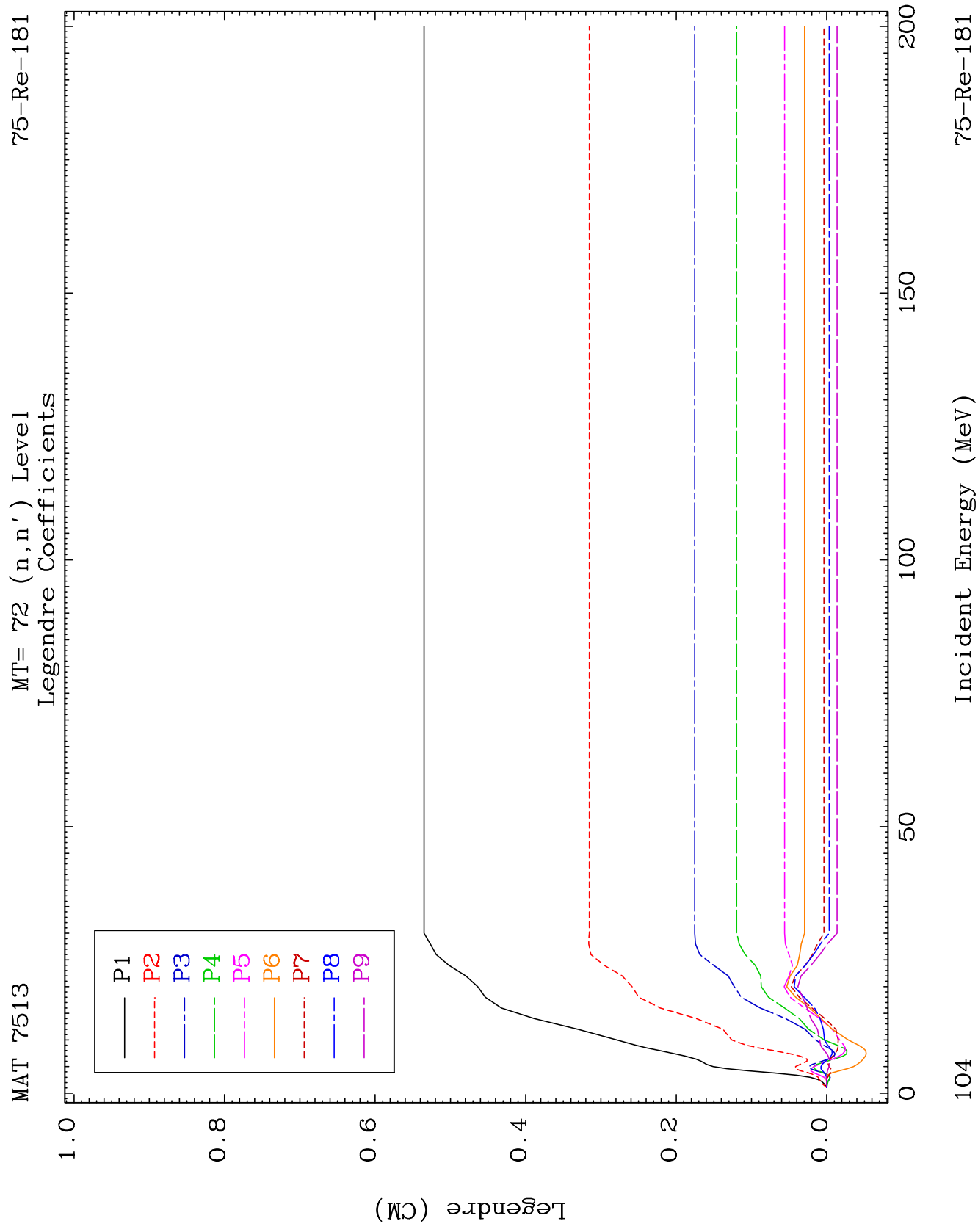
MAT 7513

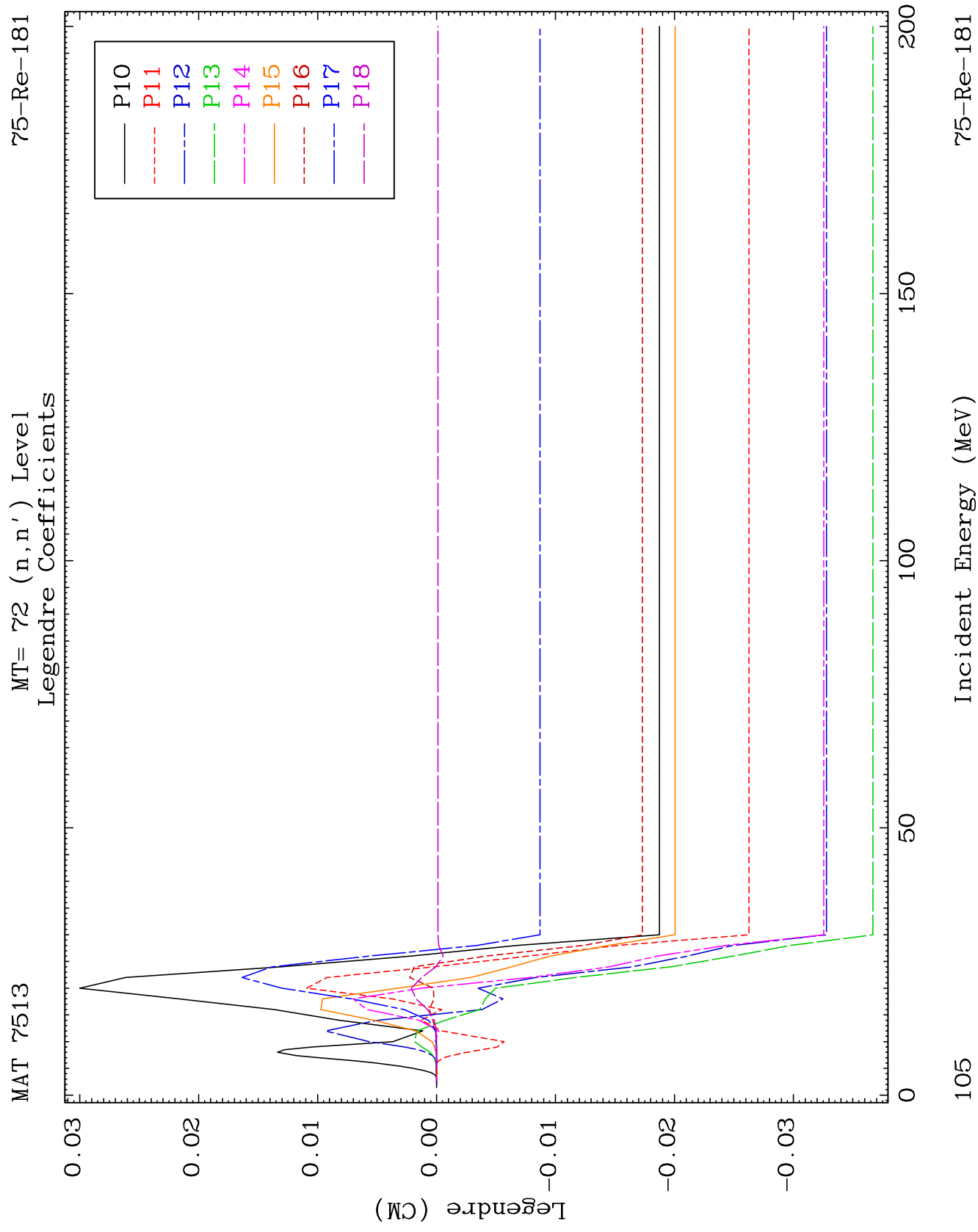
MT= 71 (n, n') Level
Legendre Coefficients

75-Re-181





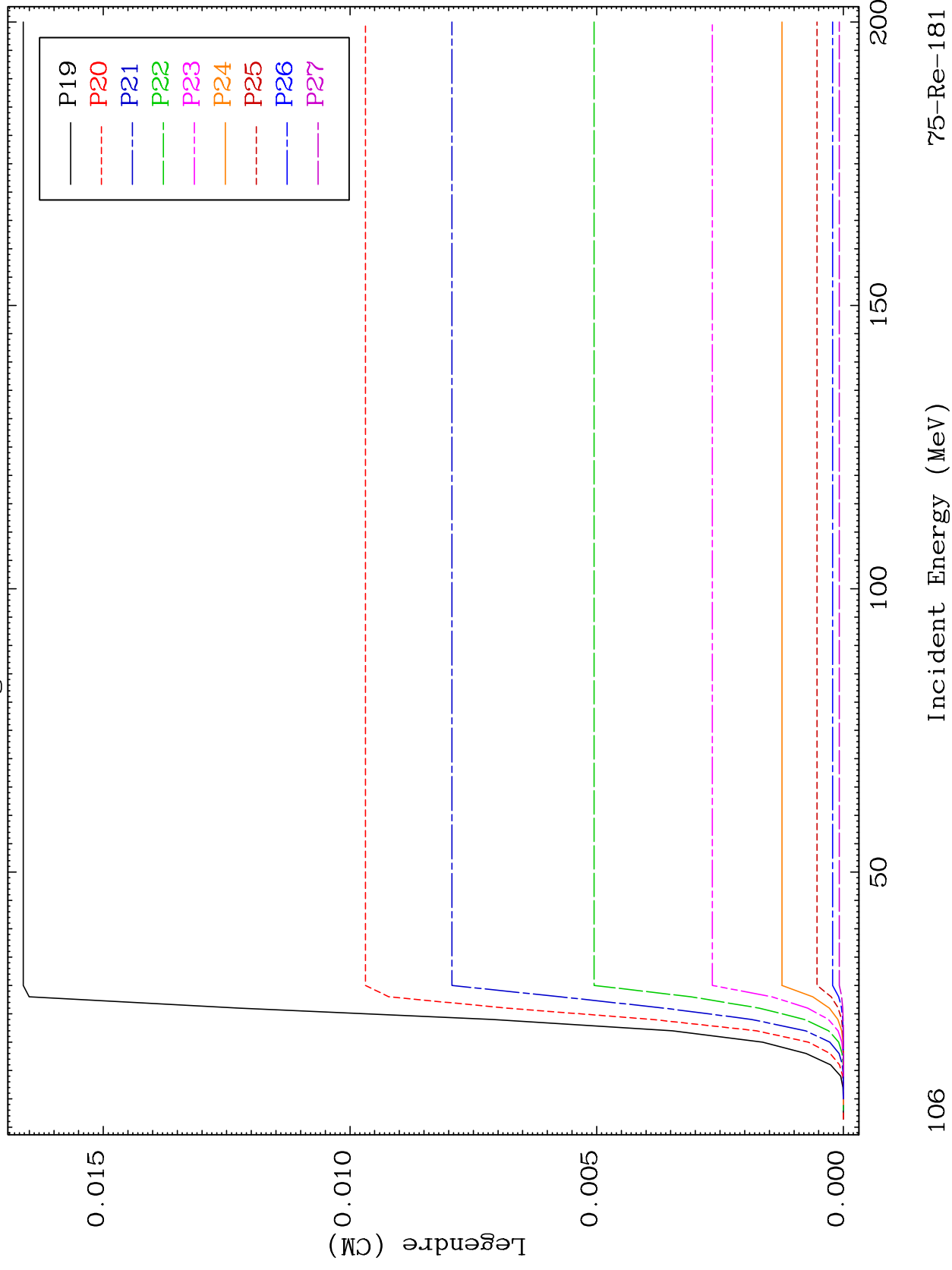


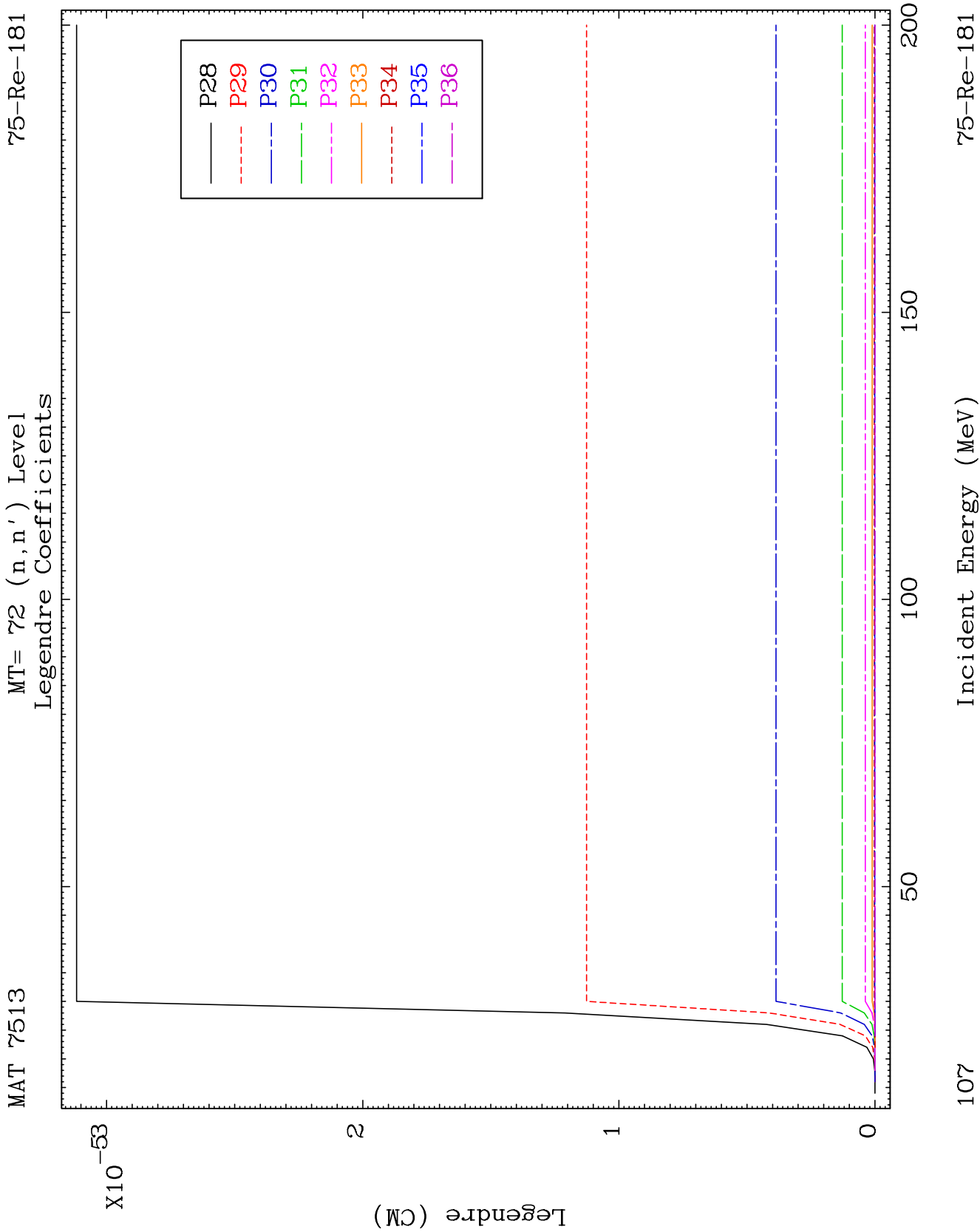


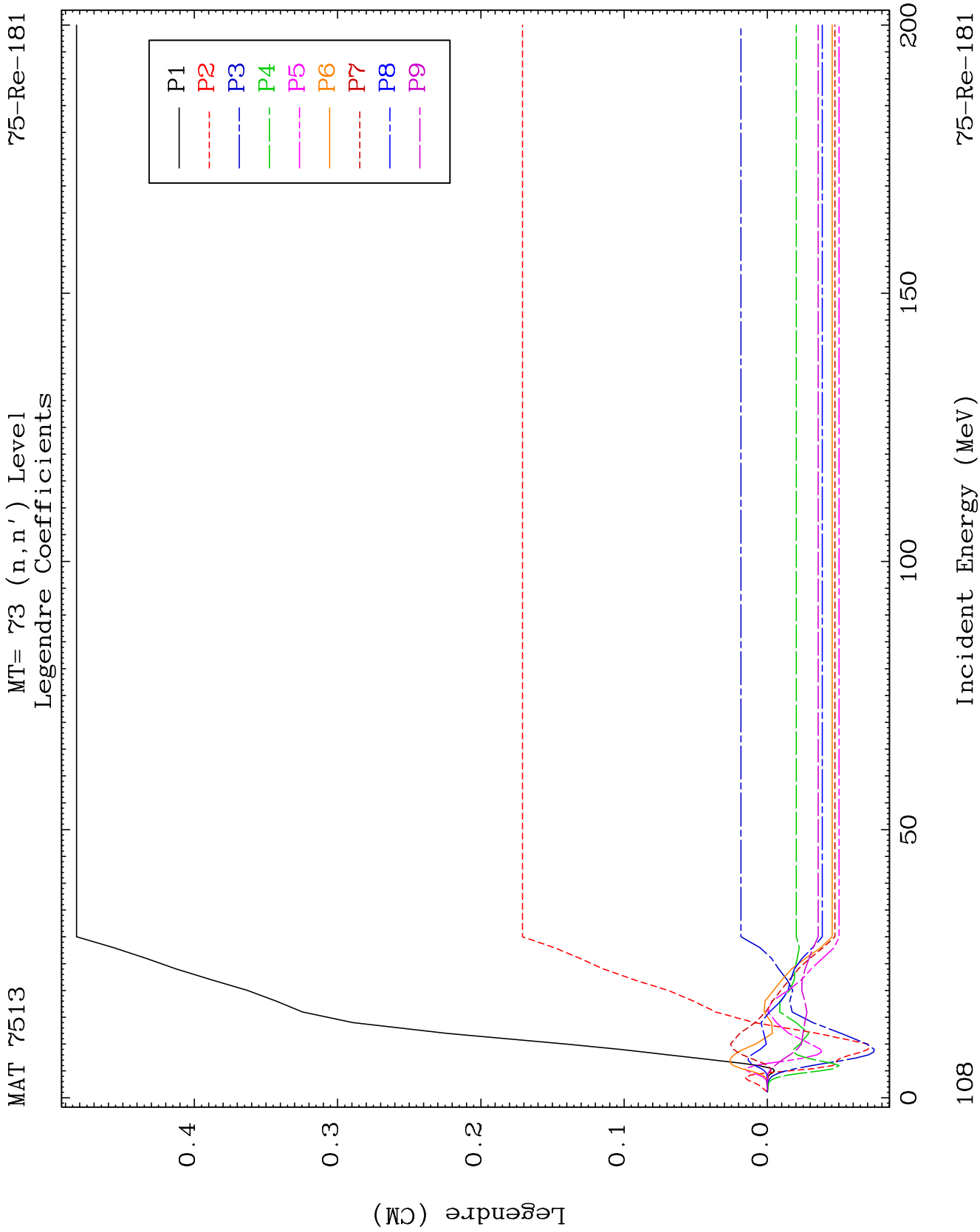
MAT 7513

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

75-Re-181



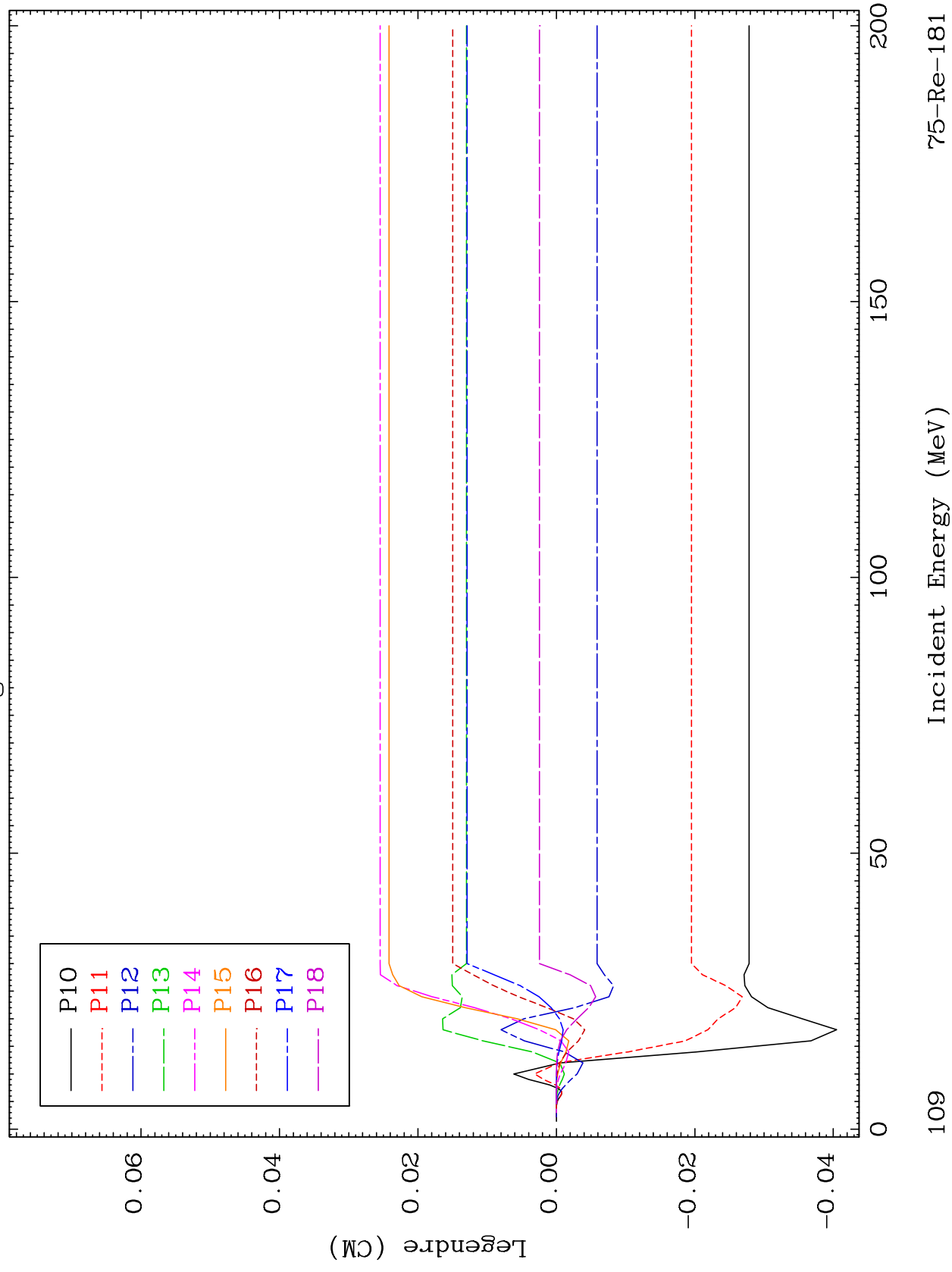




MAT 7513

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

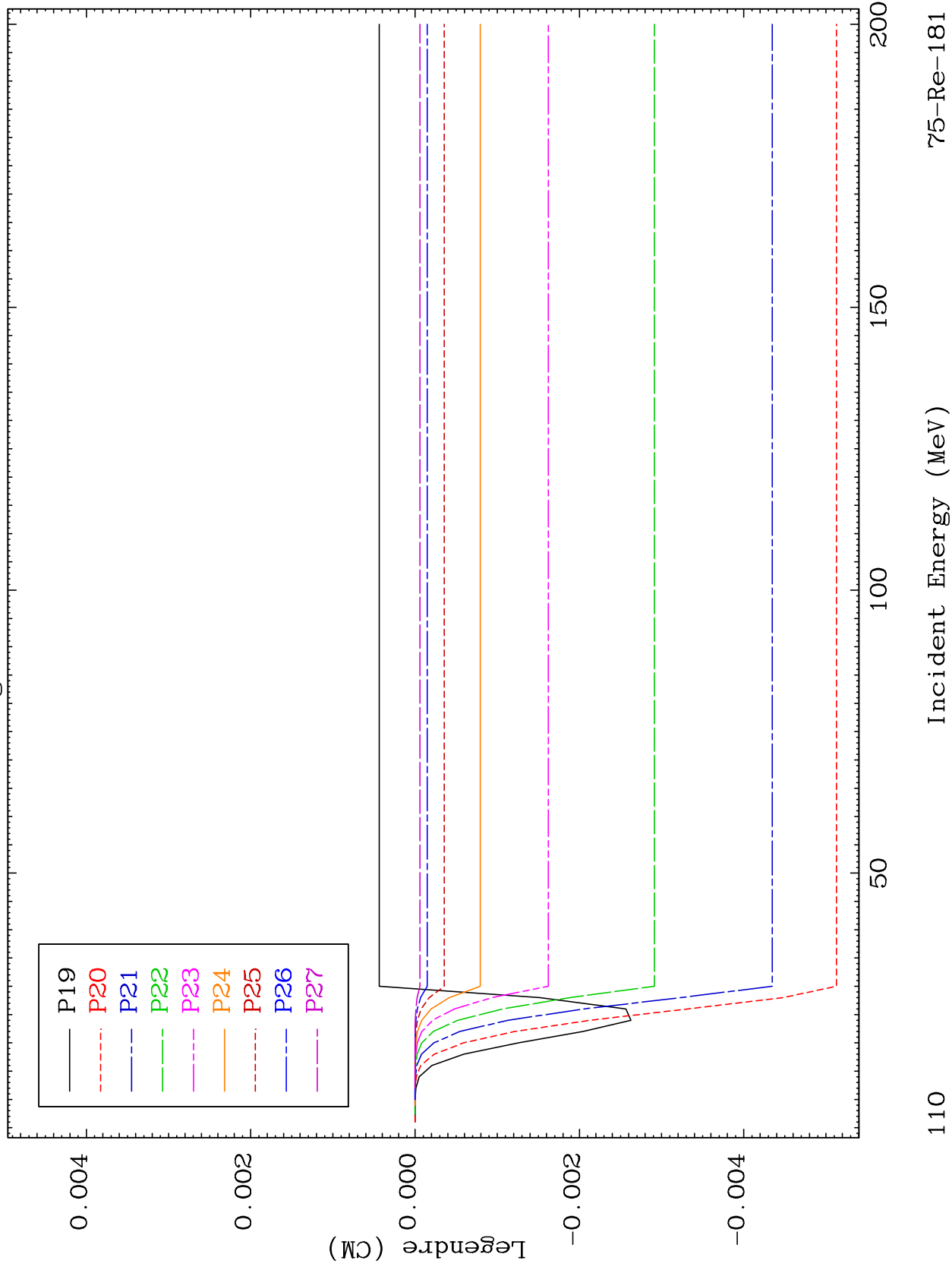
75-Re-181

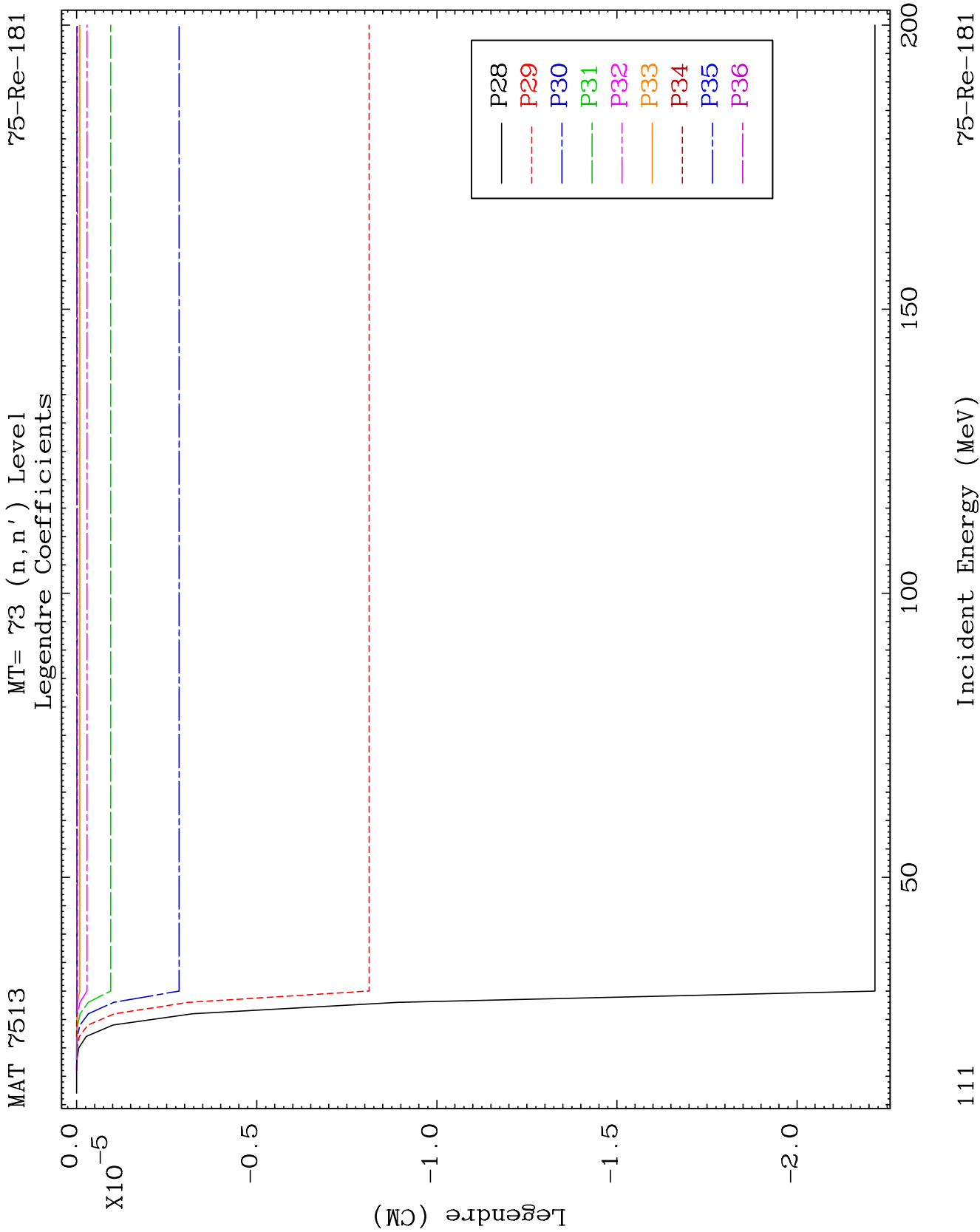


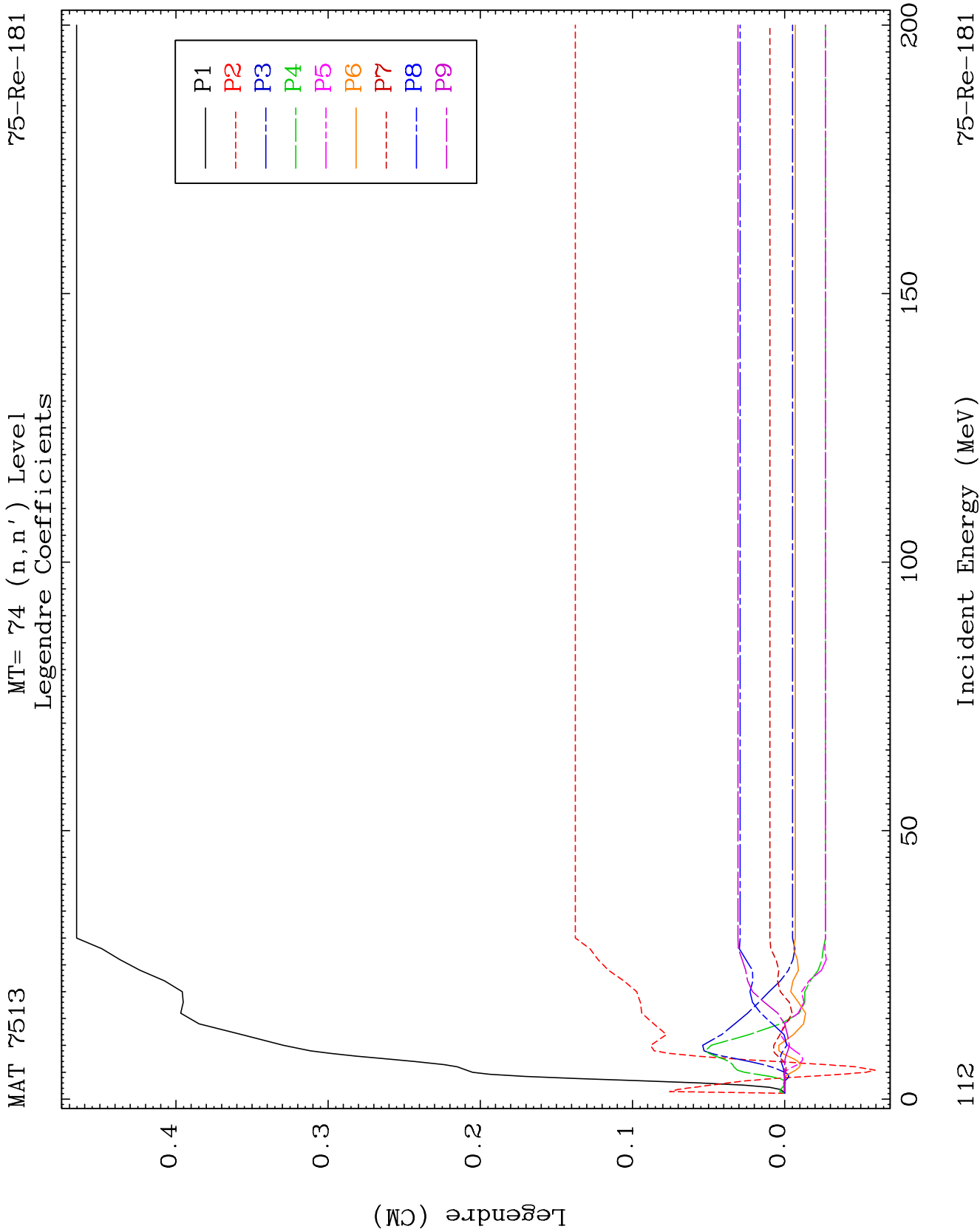
MAT 7513

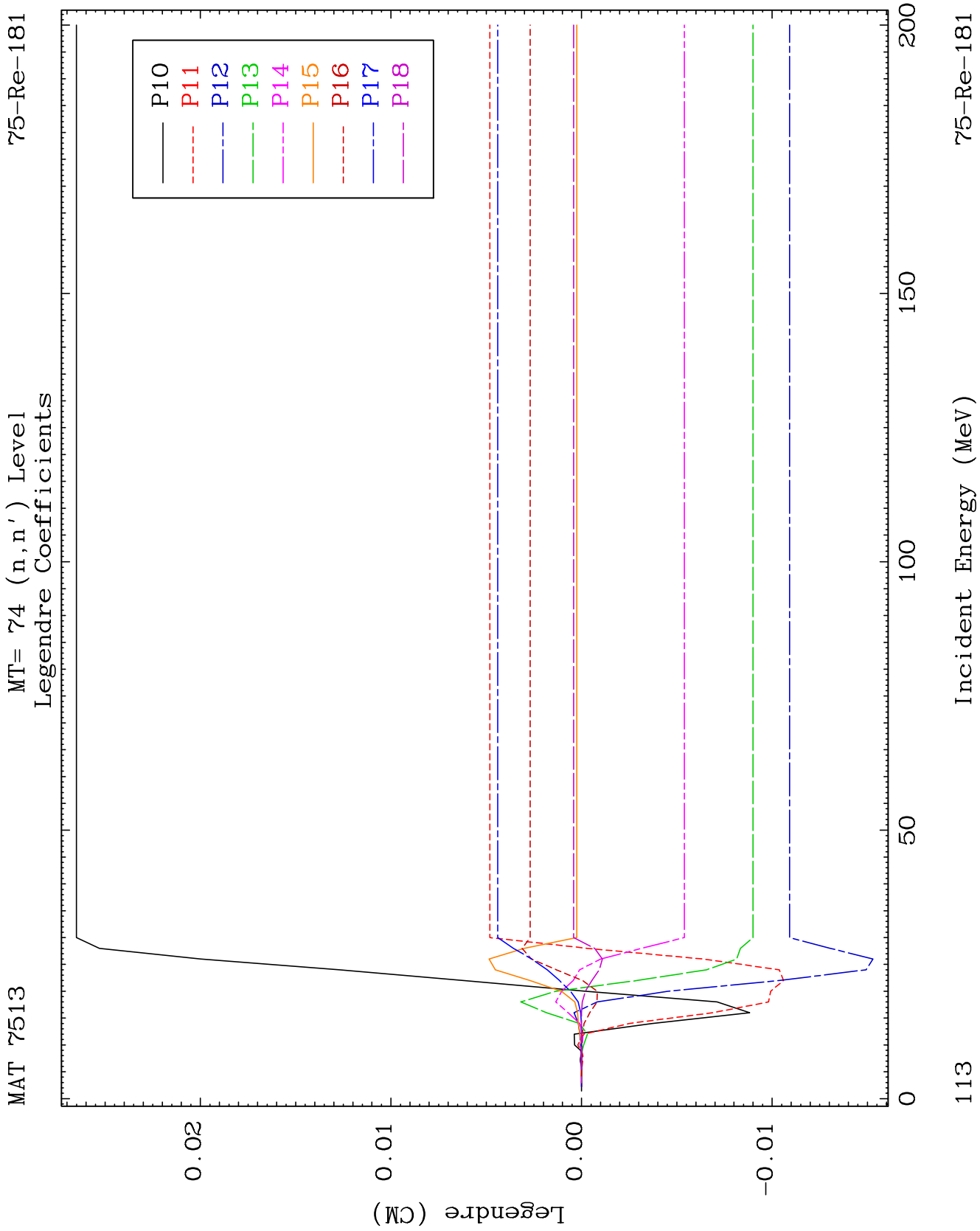
MT= 73 (n, n') Level
Legendre Coefficients

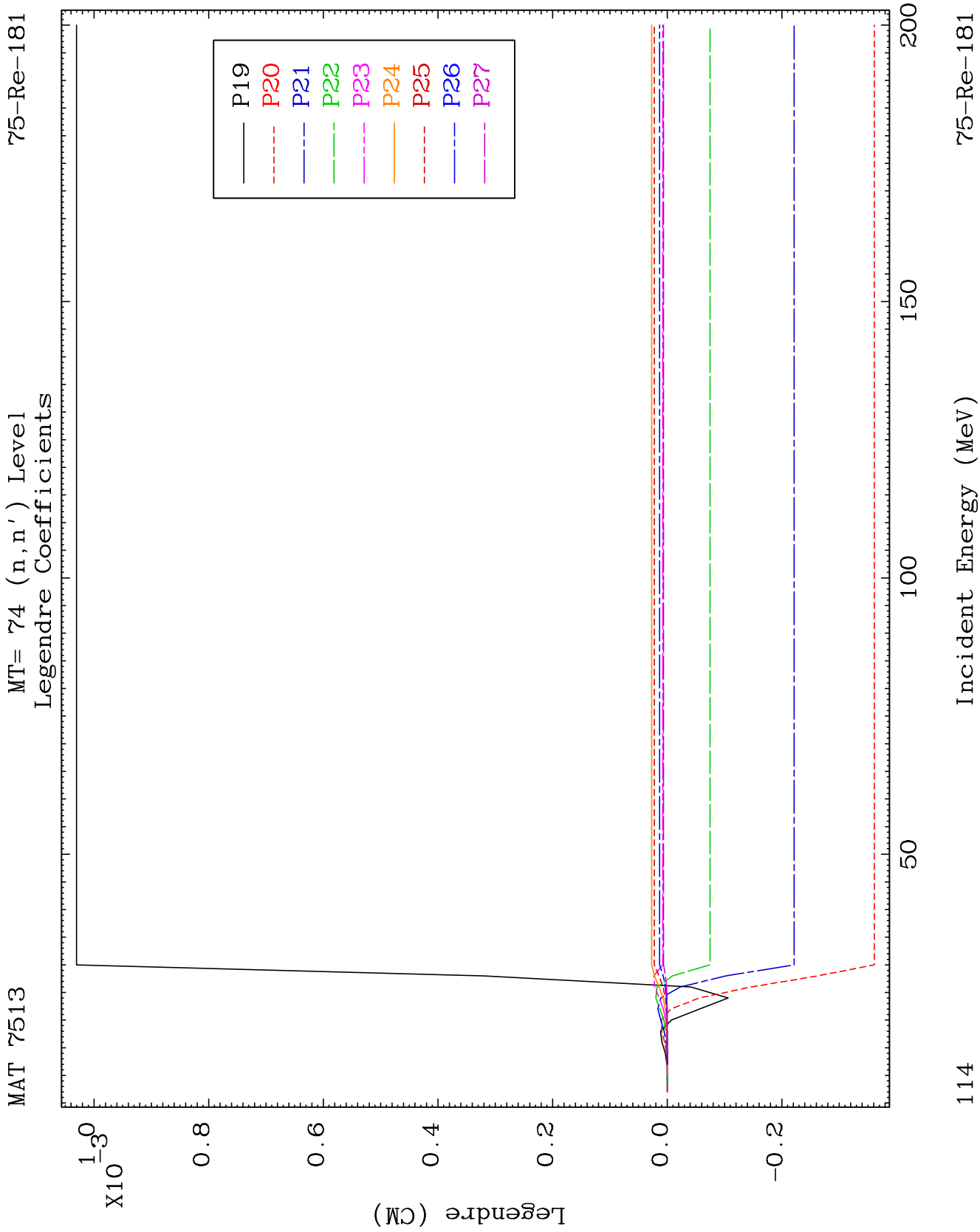
75-Re-181







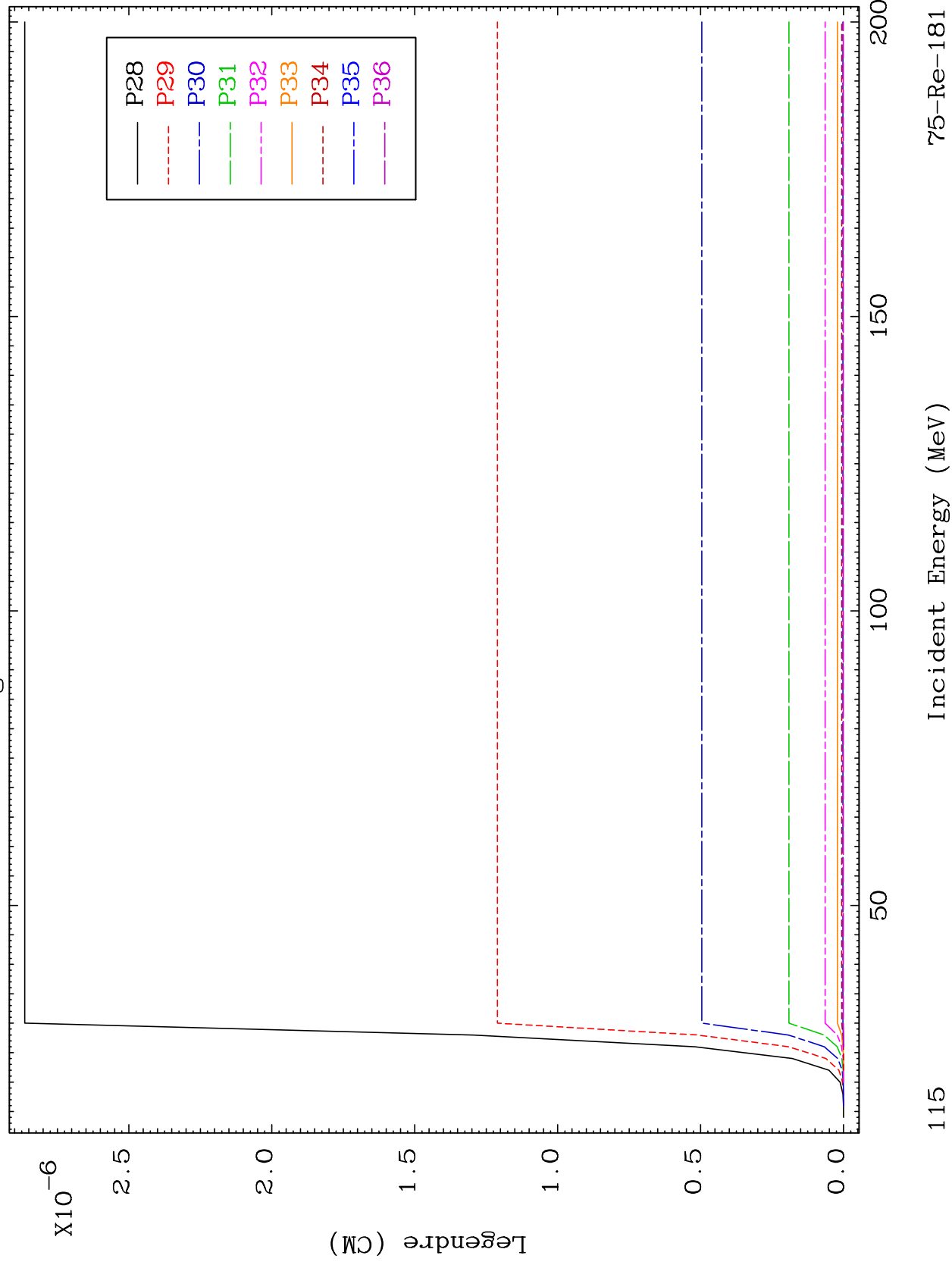




MAT 7513

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

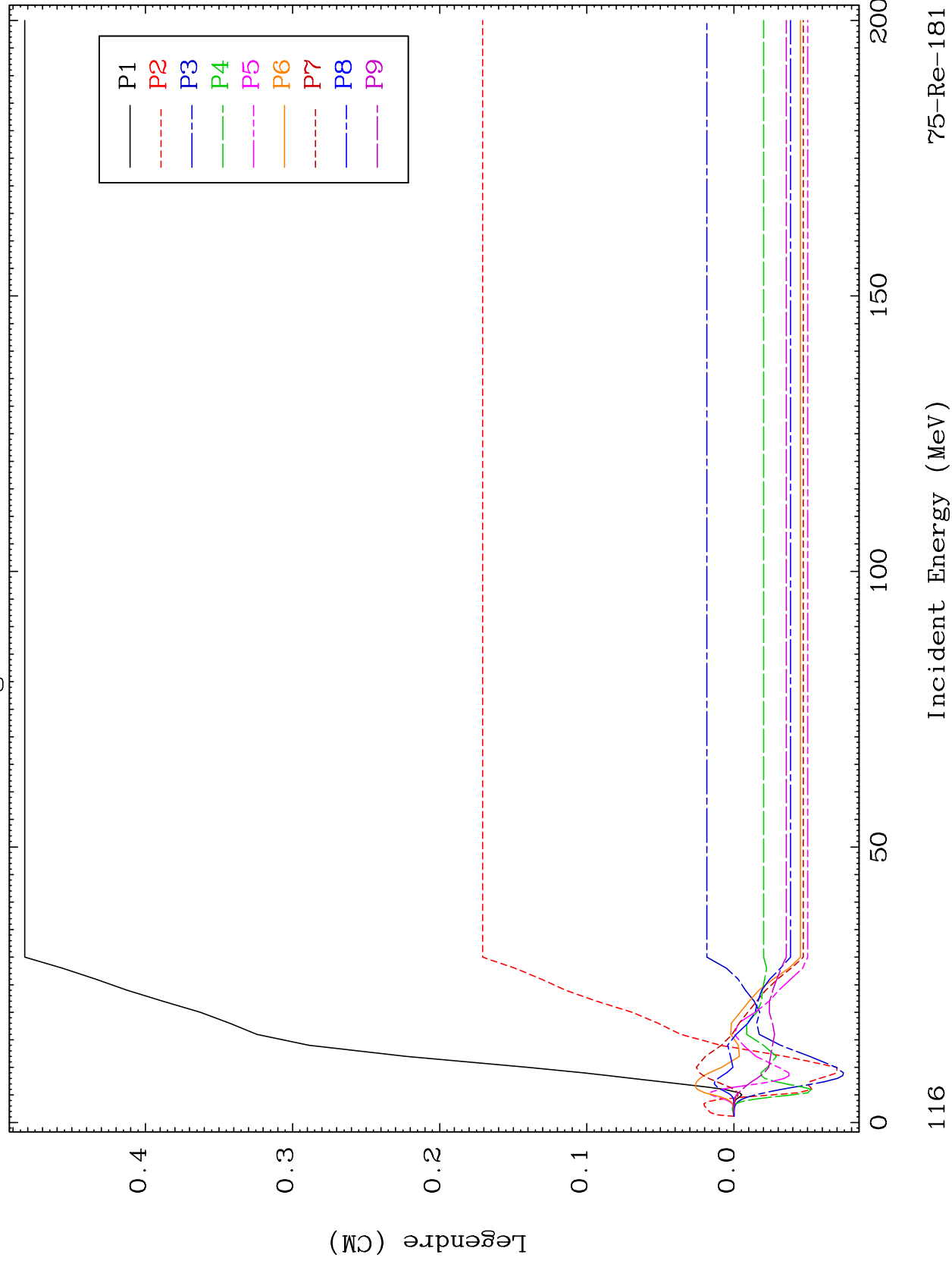
75-Re-181



MAT 7513

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

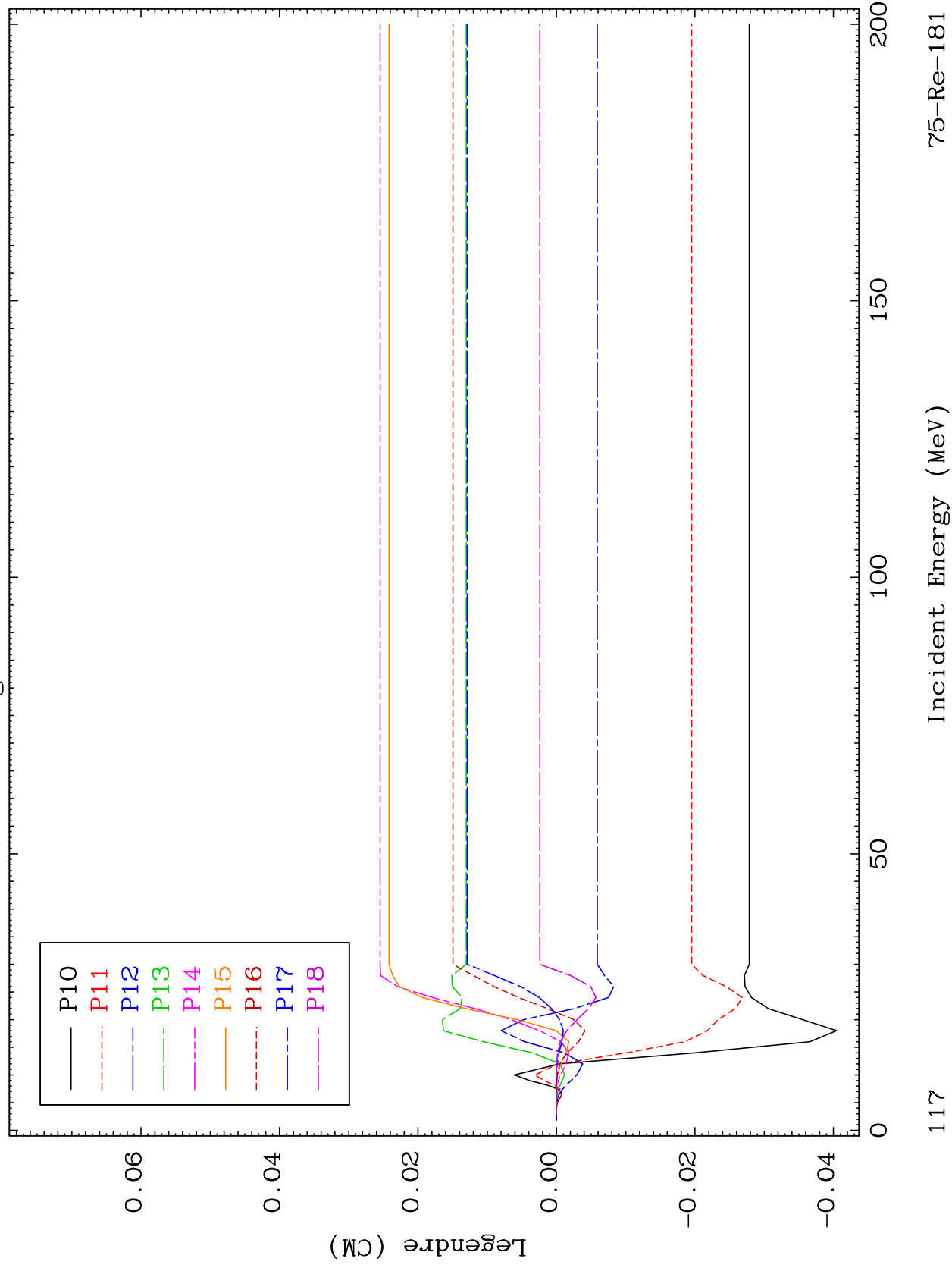
75-Re-181



MAT 7513

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

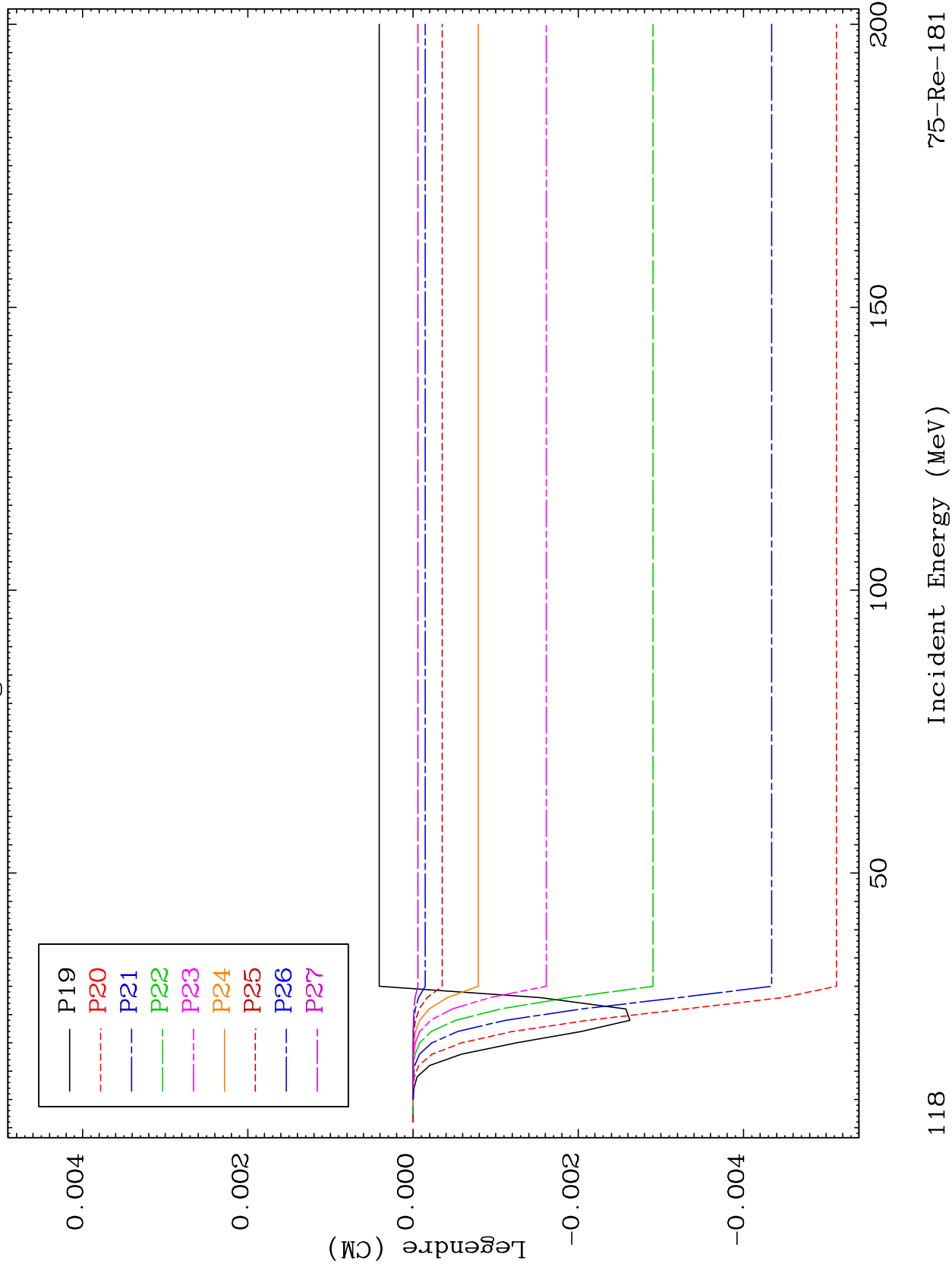
75-Re-181

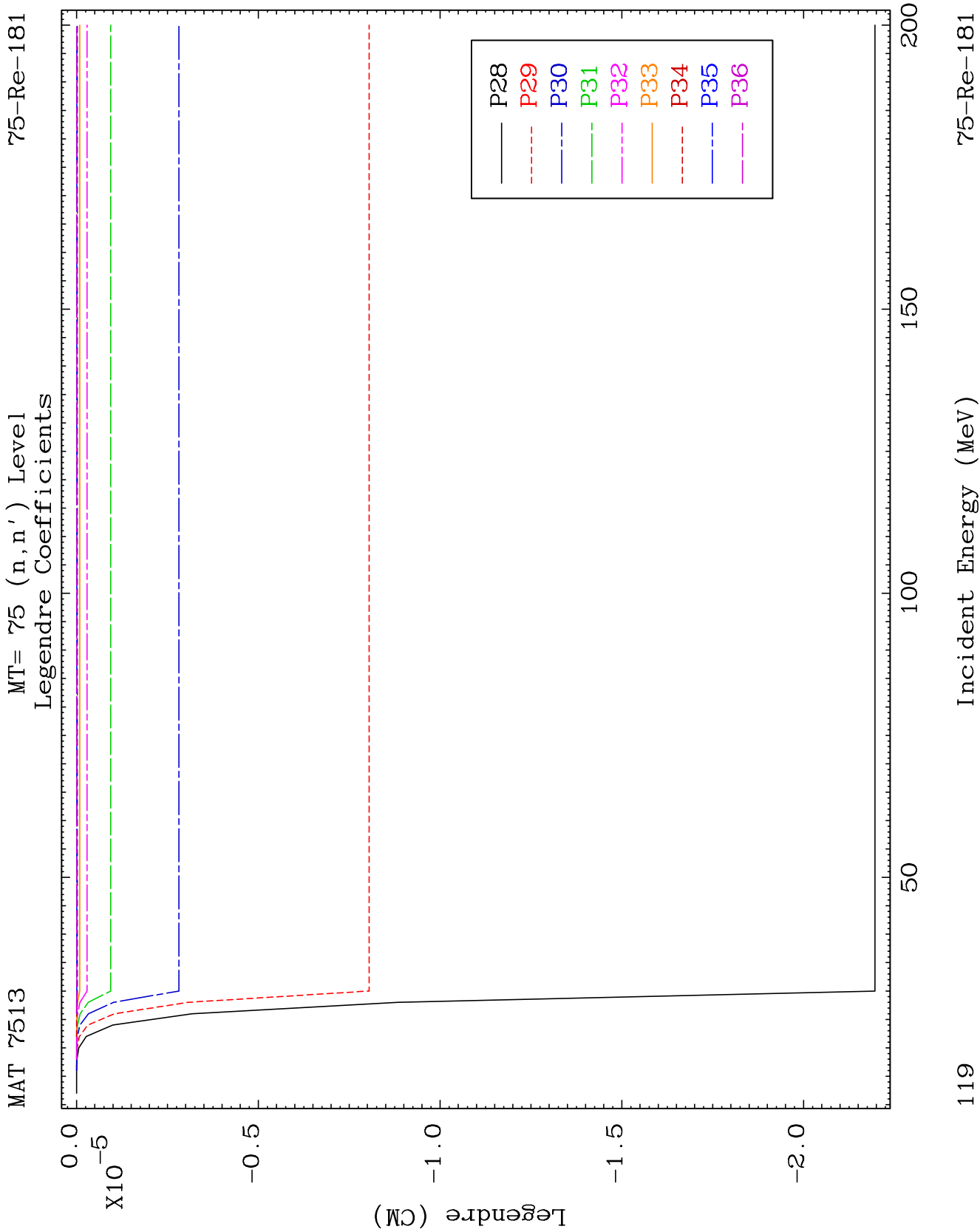


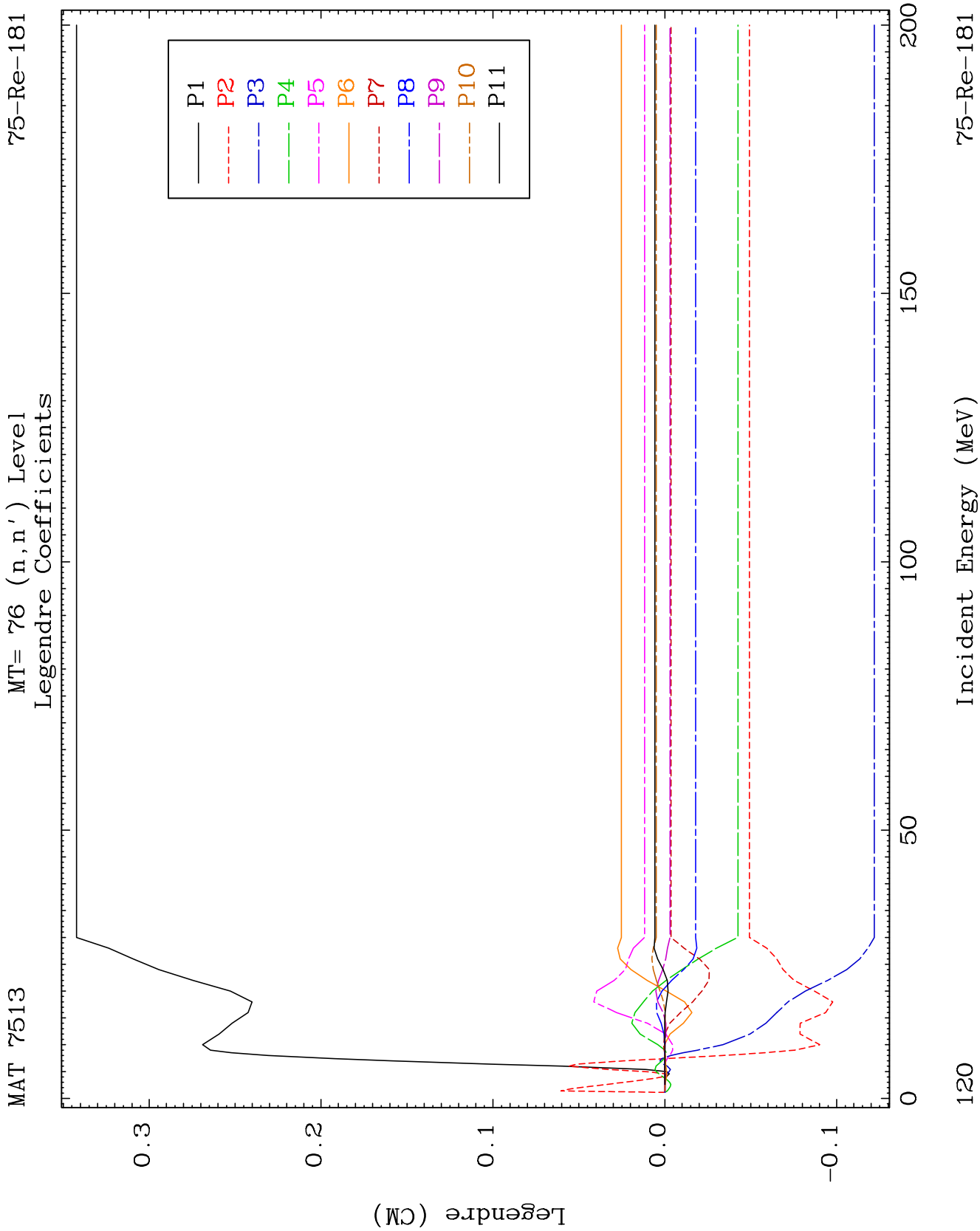
MAT 7513

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

75-Re-181



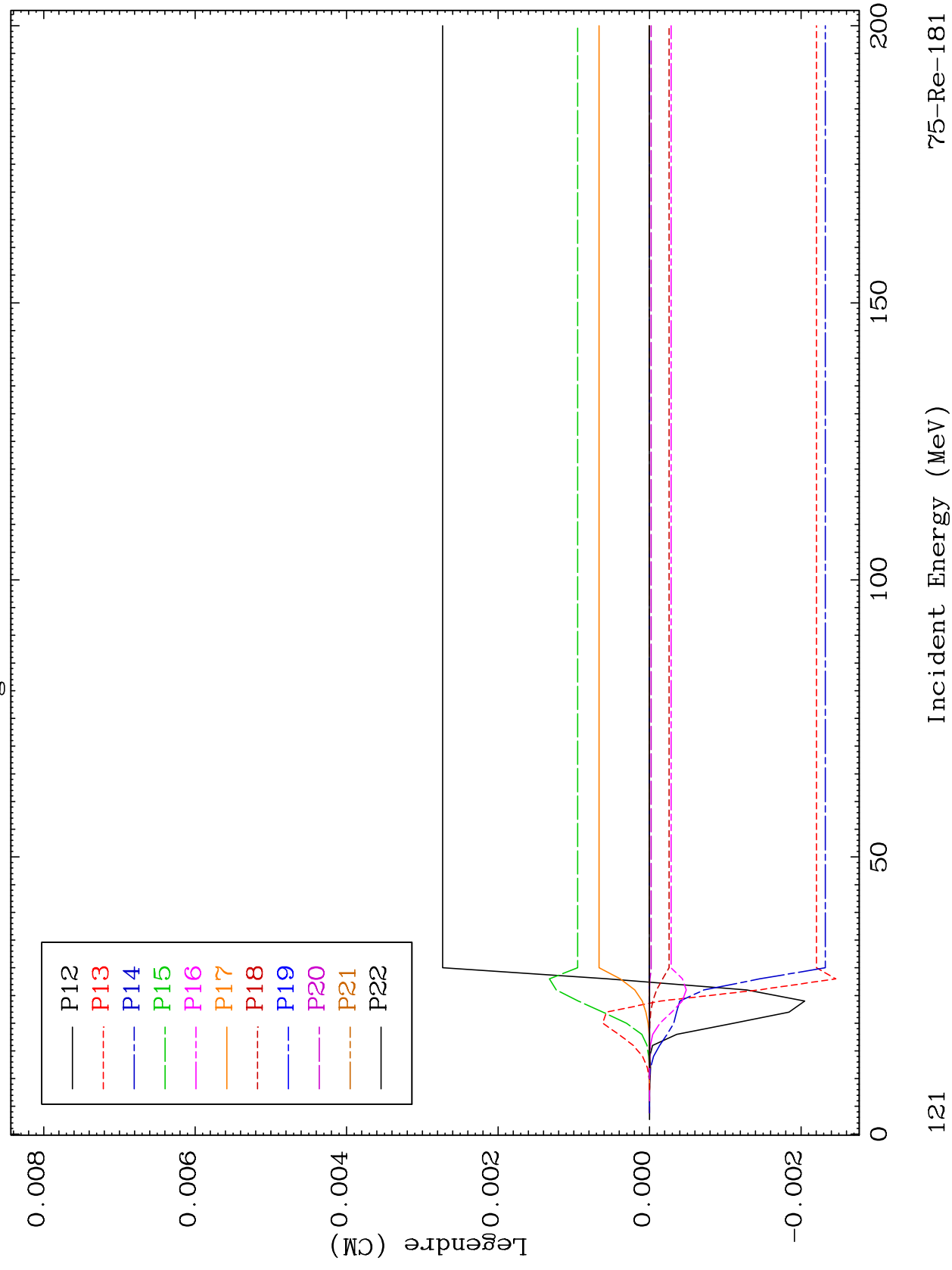


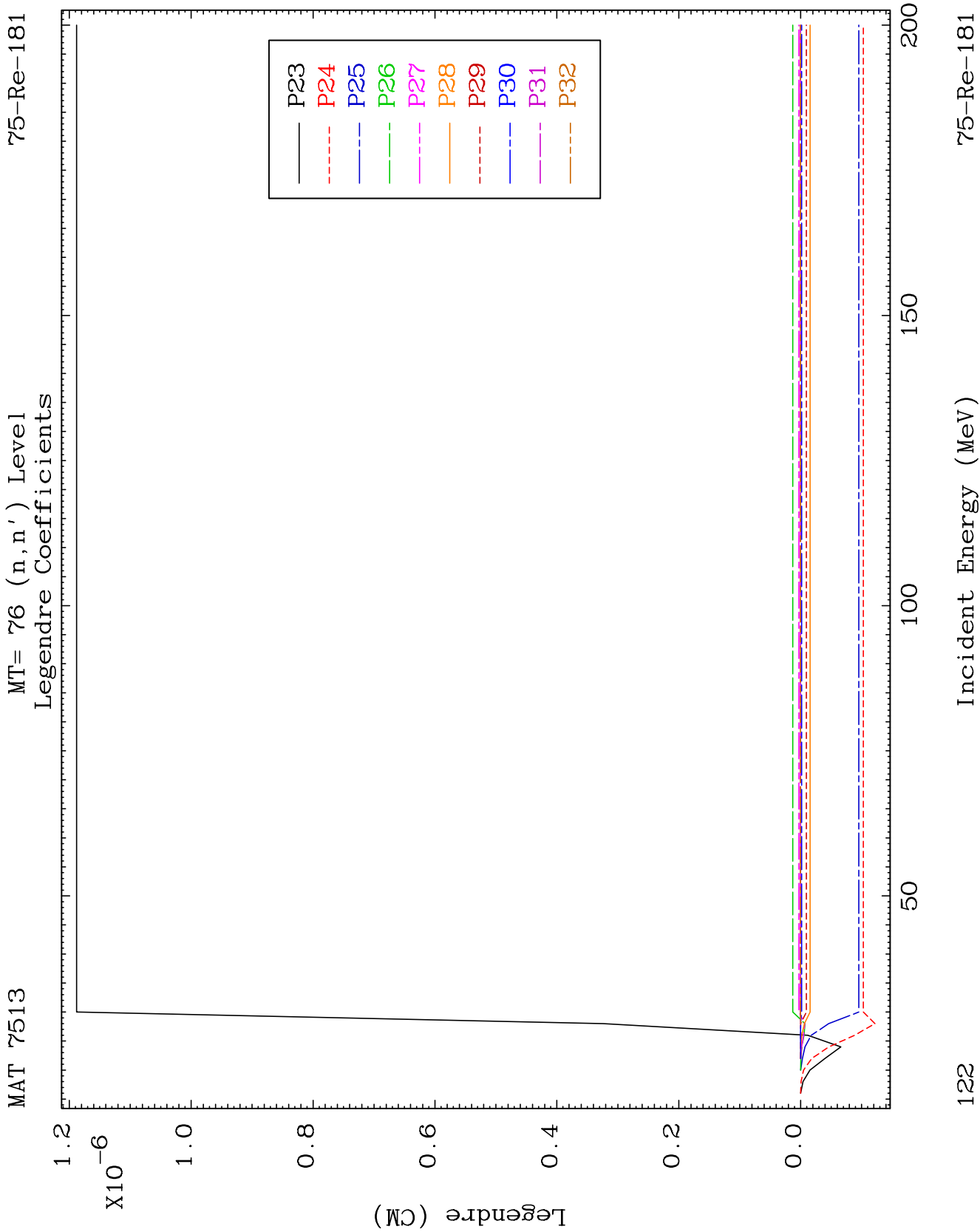


MAT 7513

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

75-Re-181

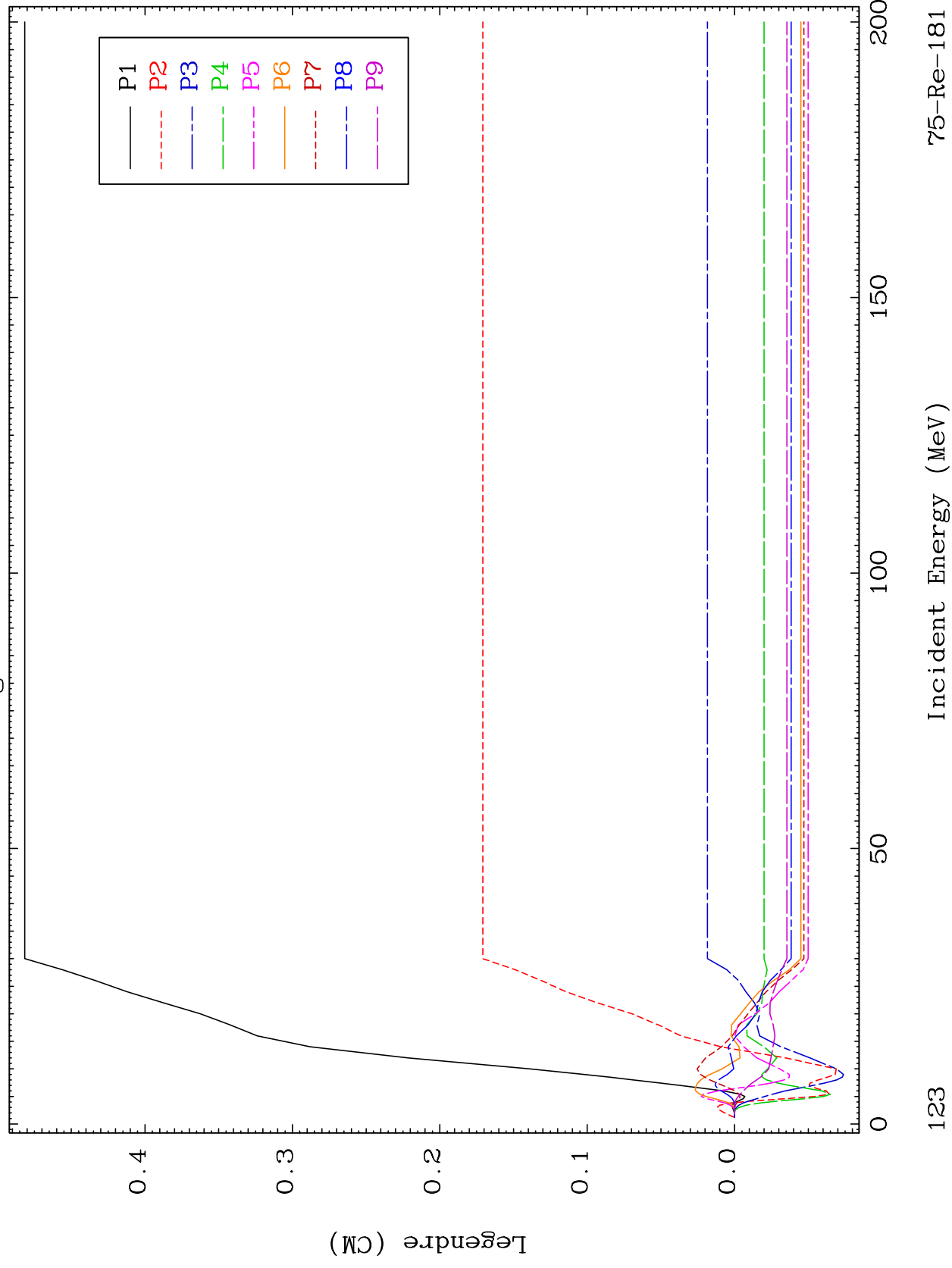




MAT 7513

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

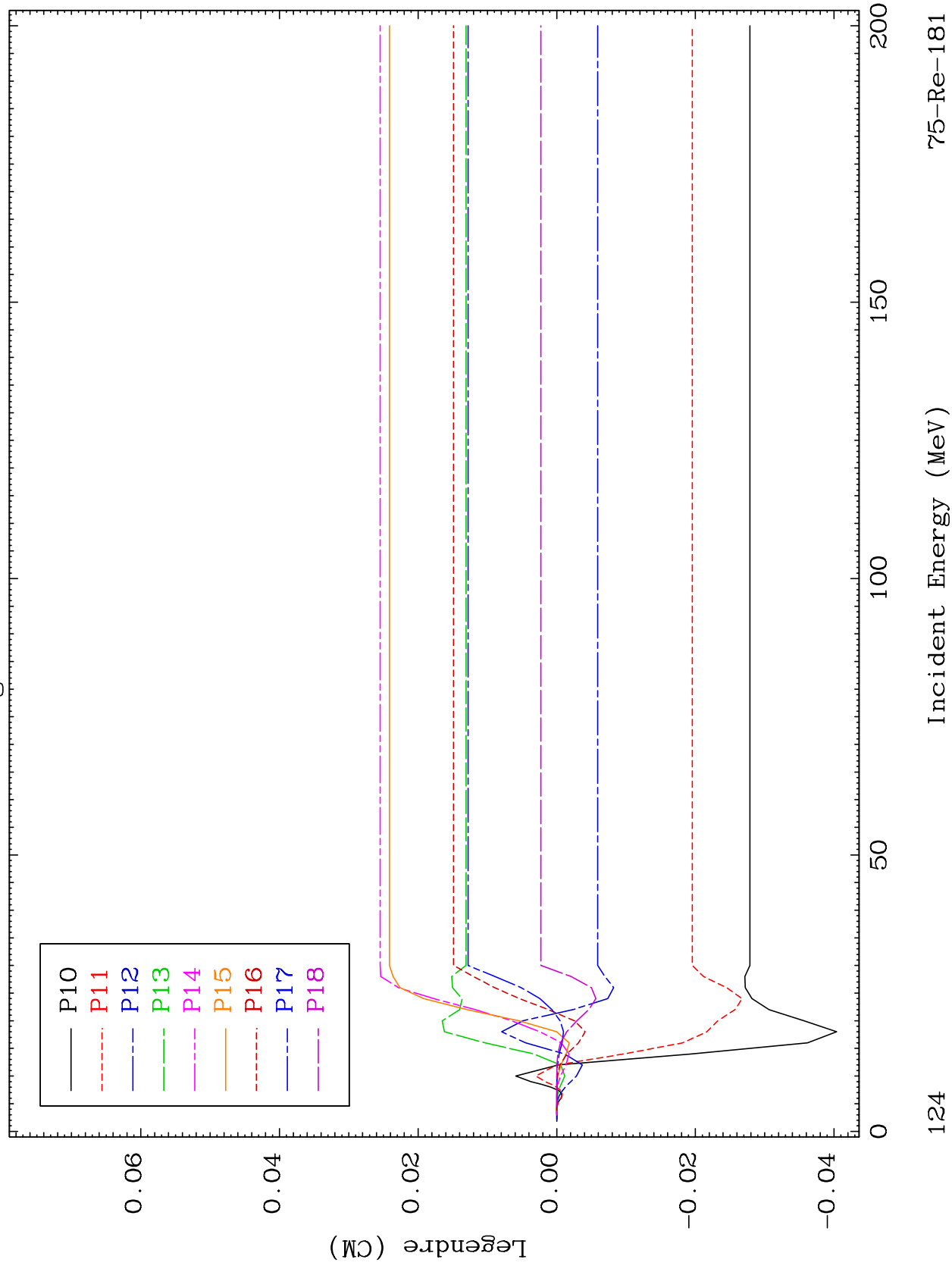
75-Re-181

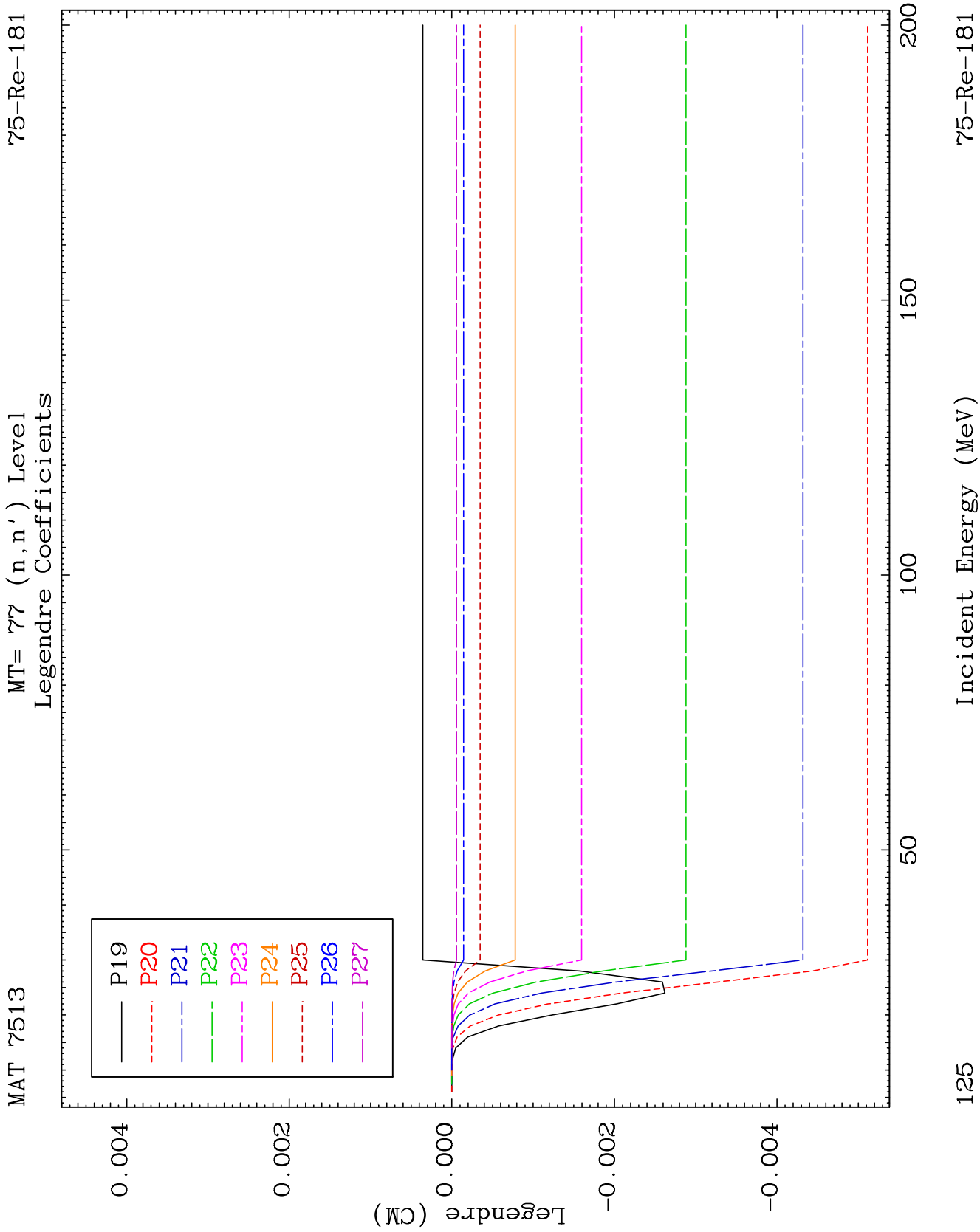


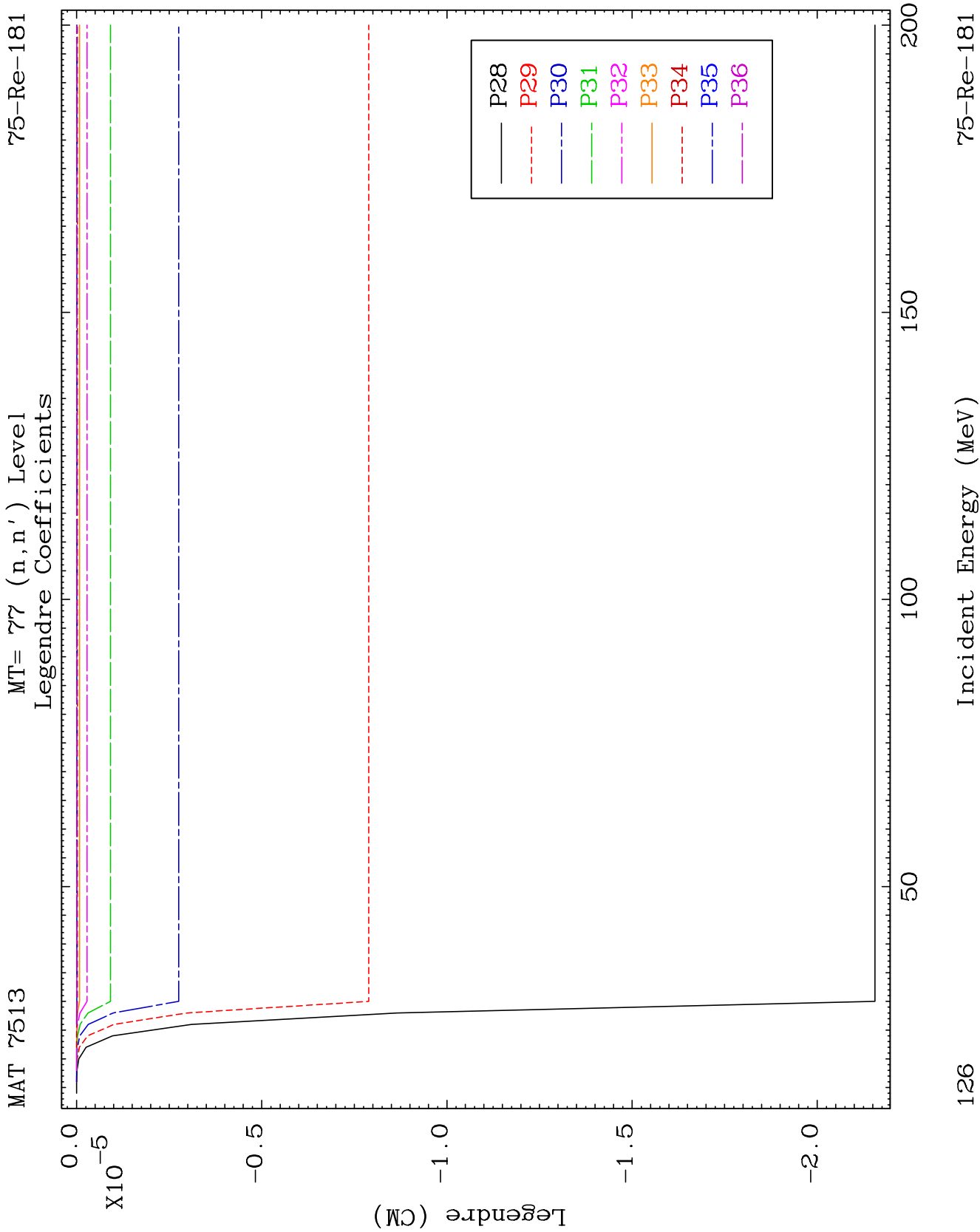
MAT 7513

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

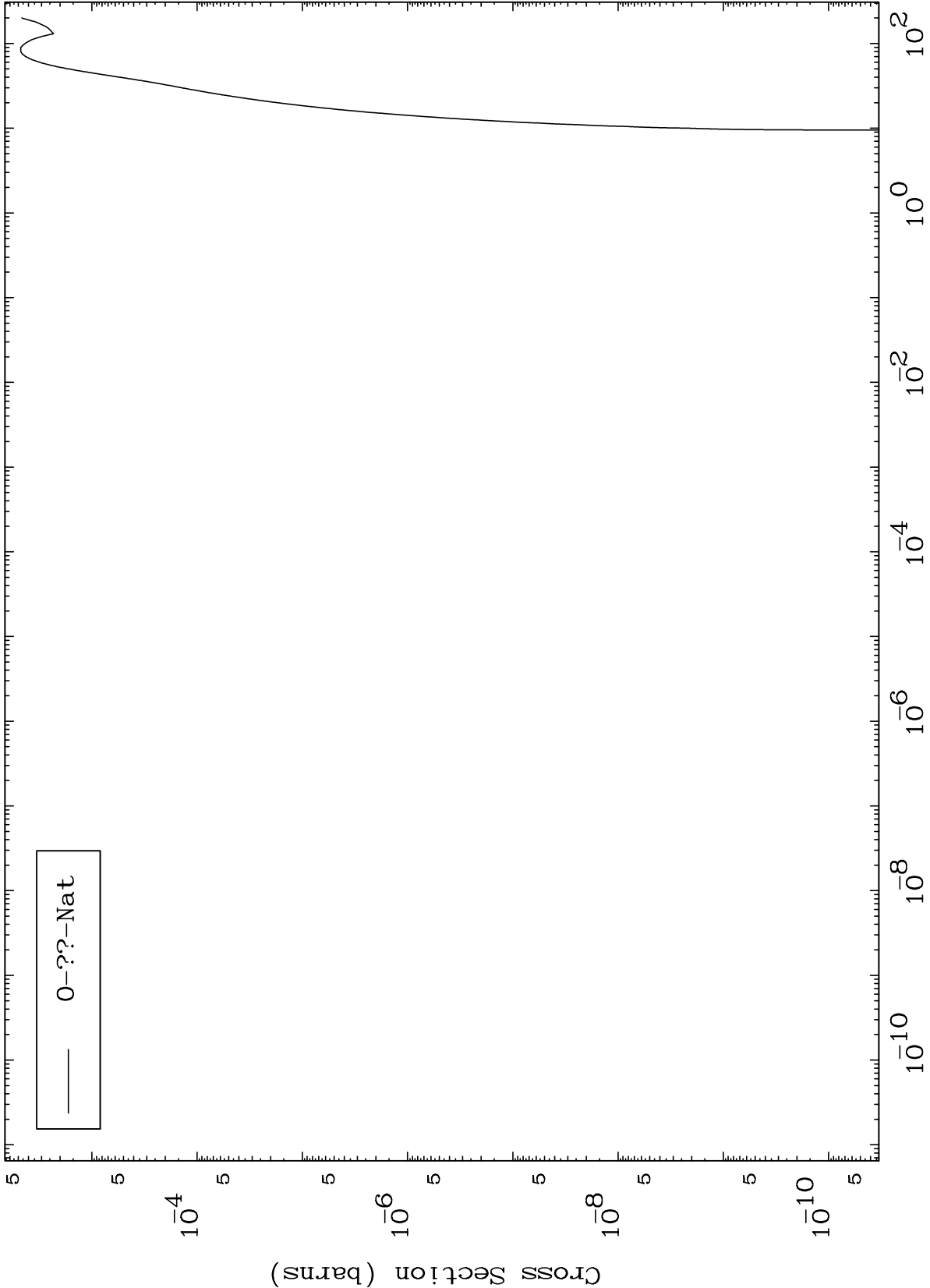
75-Re-181

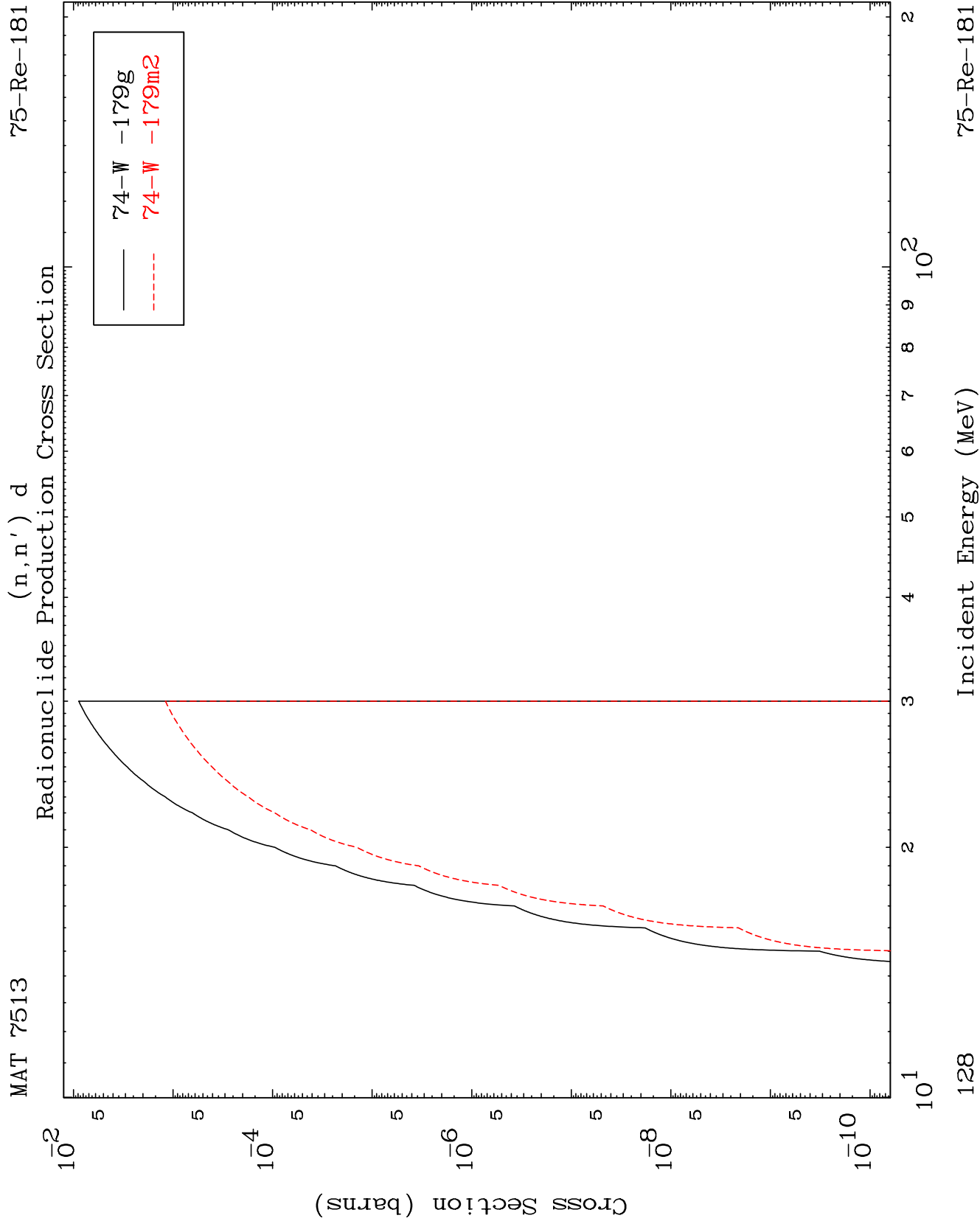




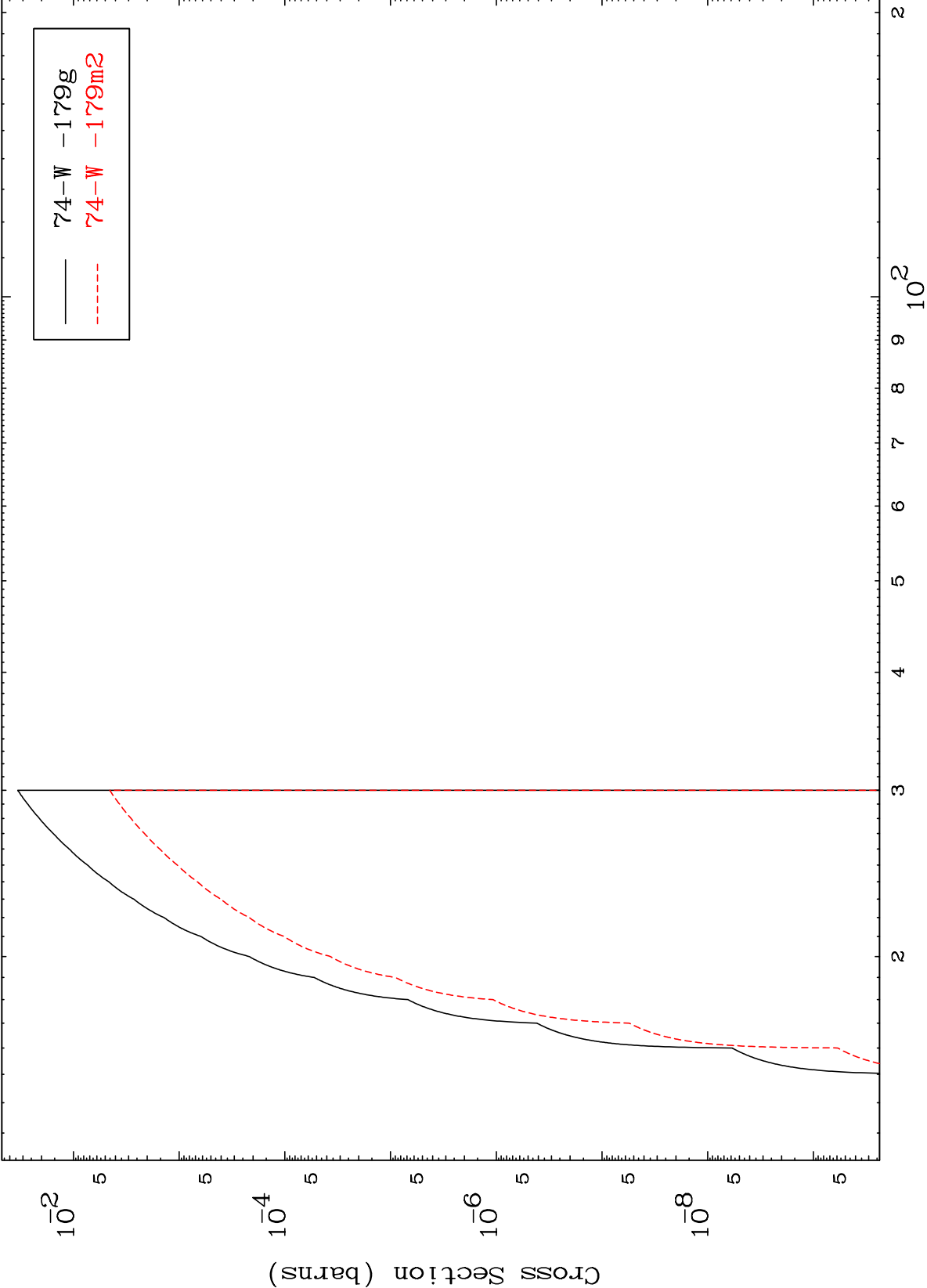


Radionuclide Production Cross Section





Radionuclide Production Cross Section

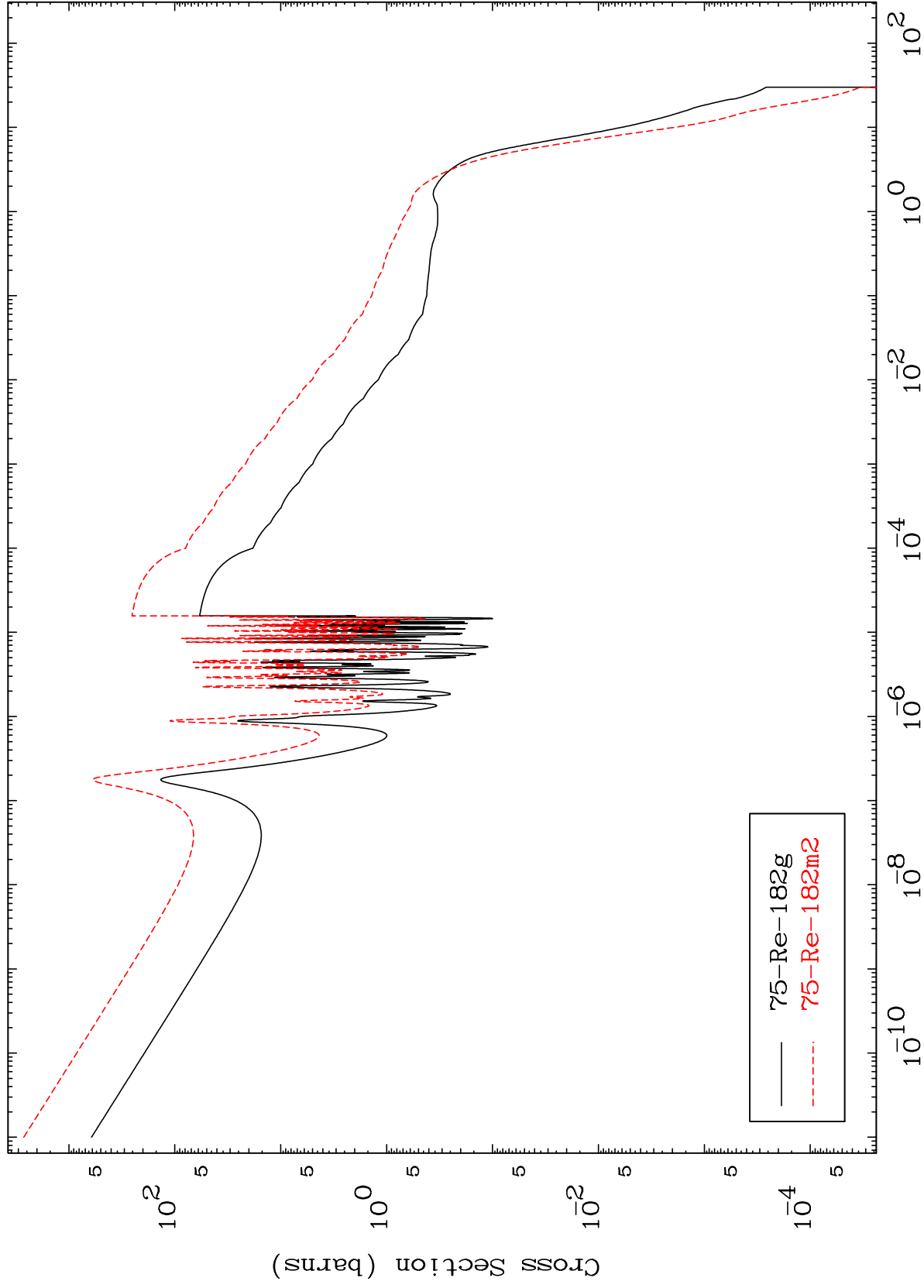


MAT 7513

75-Re-181

Radionuclide Production Cross Section

(n, γ)



75-Re-182g
75-Re-182m2

75-Re-181

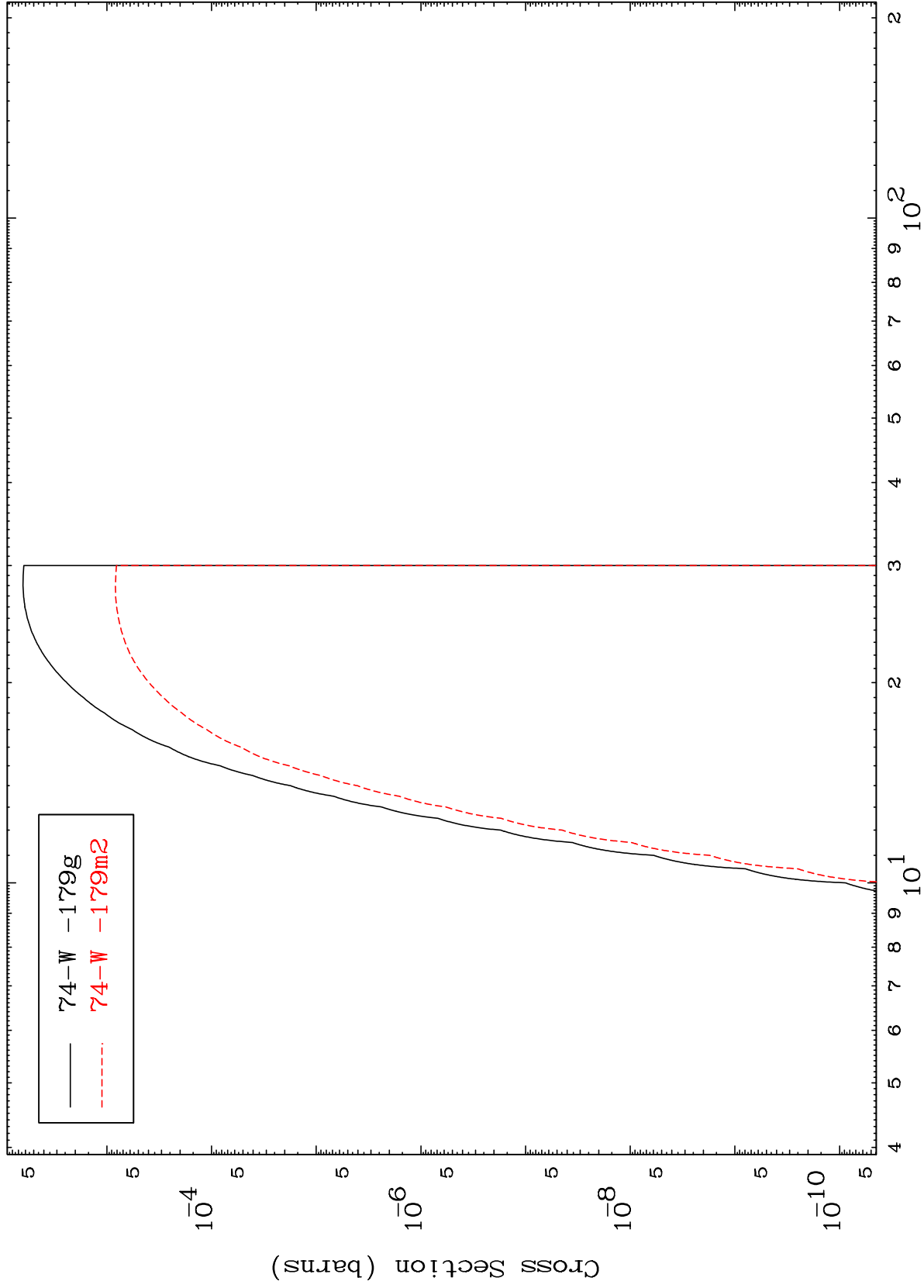
Incident Energy (MeV)

130

MAT 7513

75-Re-181

Radionuclide Production Cross Section



131

Incident Energy (MeV)

75-Re-181

MAT 7513

(n,2α)

75-Re-181

Radionuclide Production Cross Section

