

Program EVALPLOT
(Version 2021-1)

by

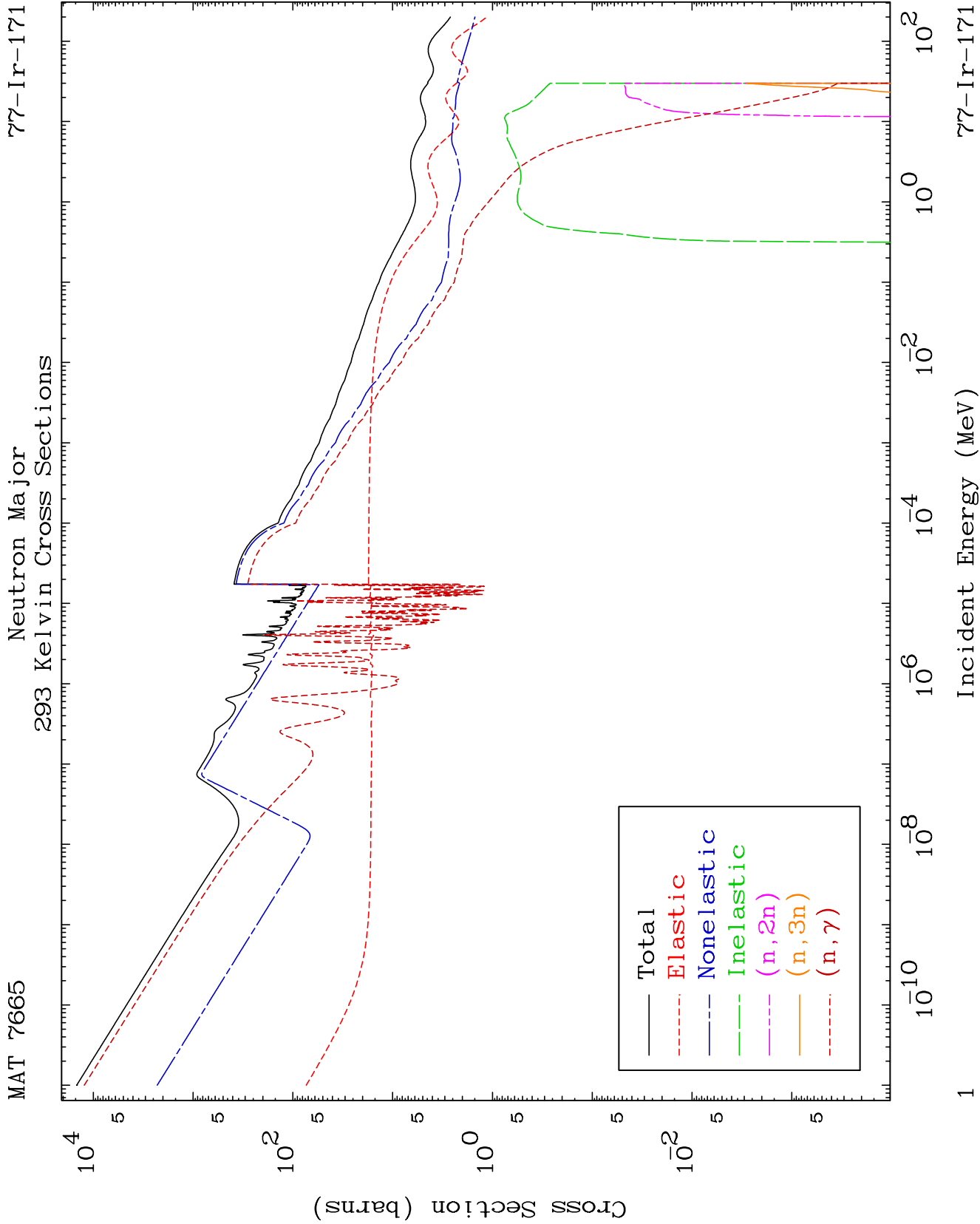
Dermott E. Cullen
(Present Contact Information)

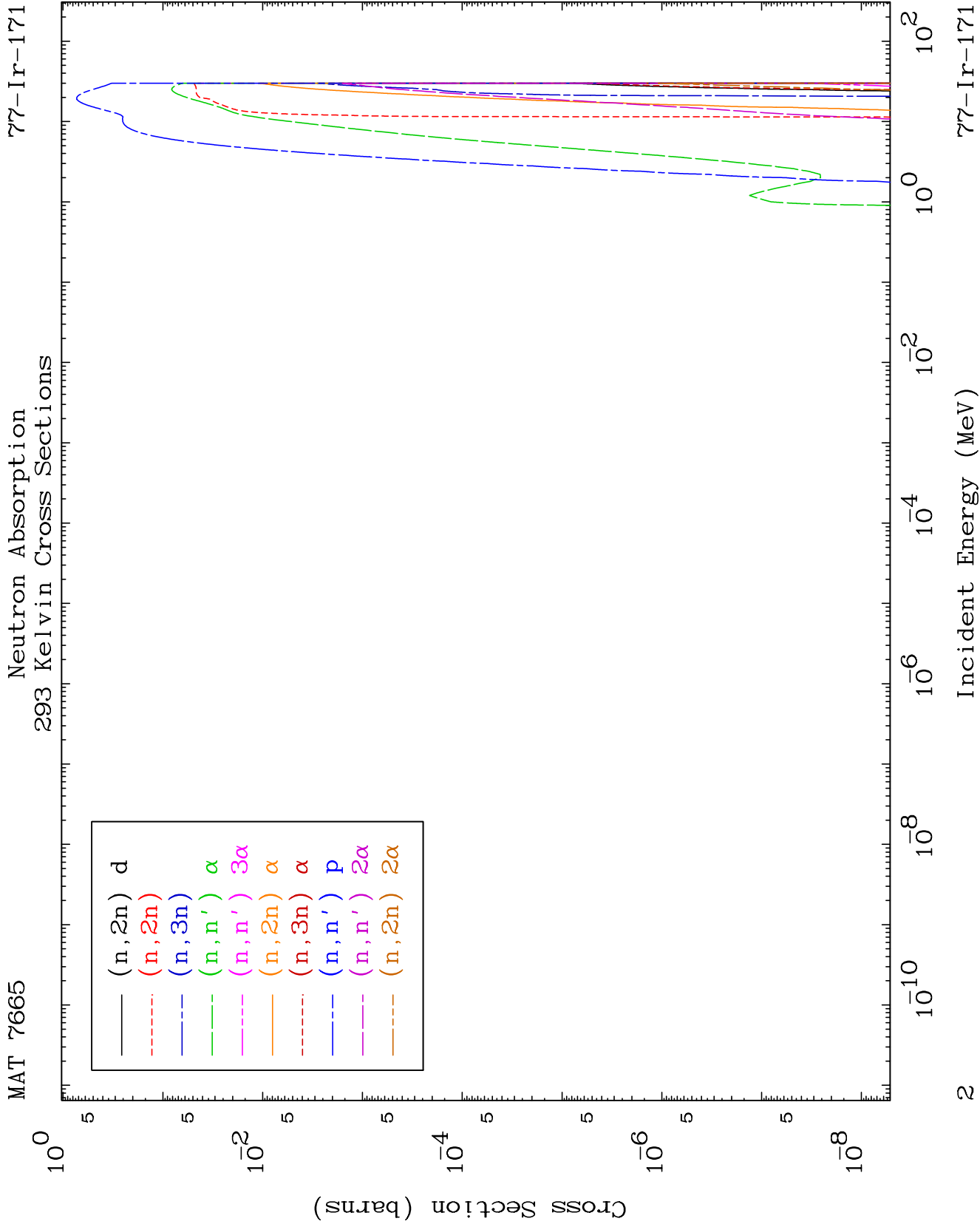
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

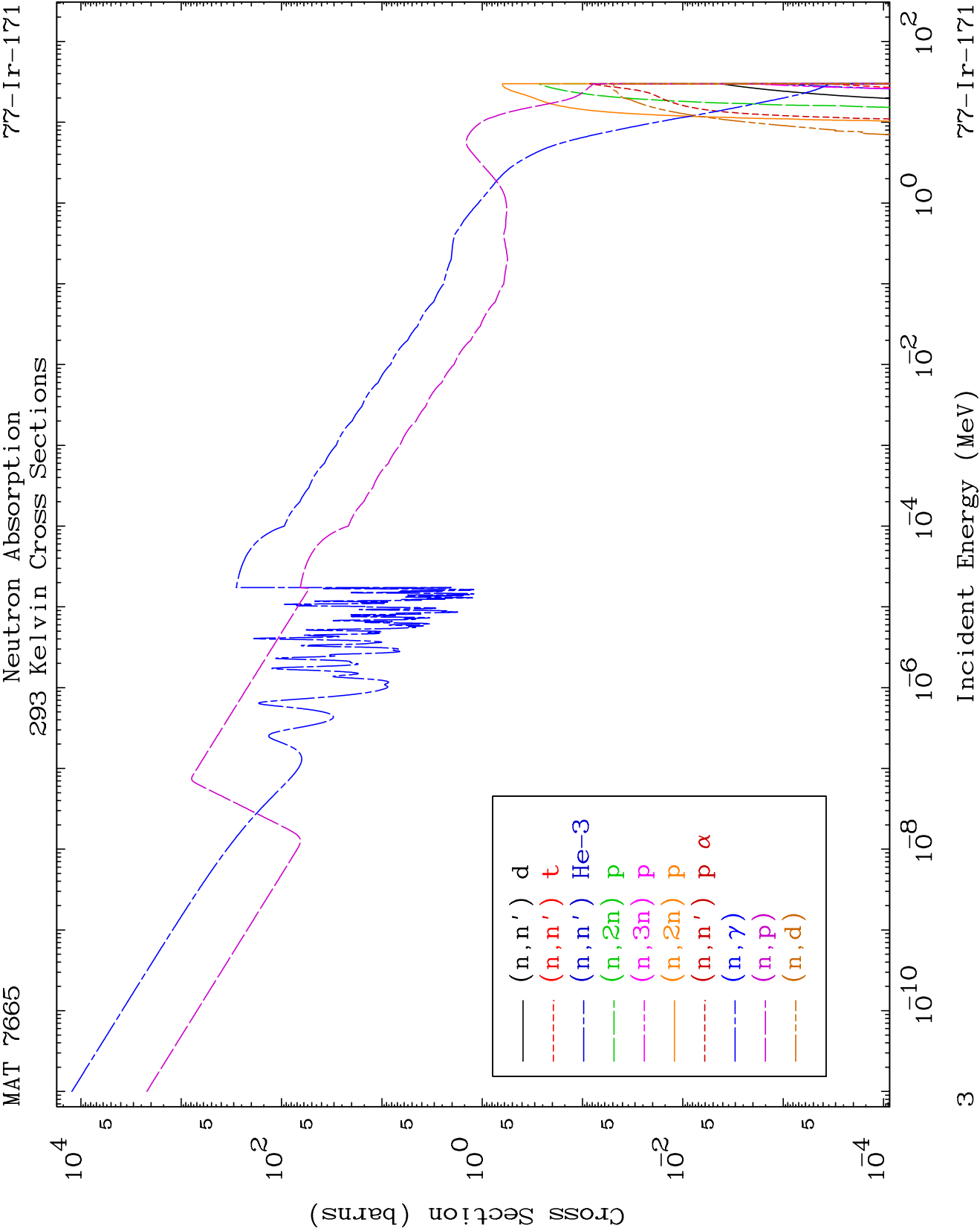
Tele: 925-443-1911

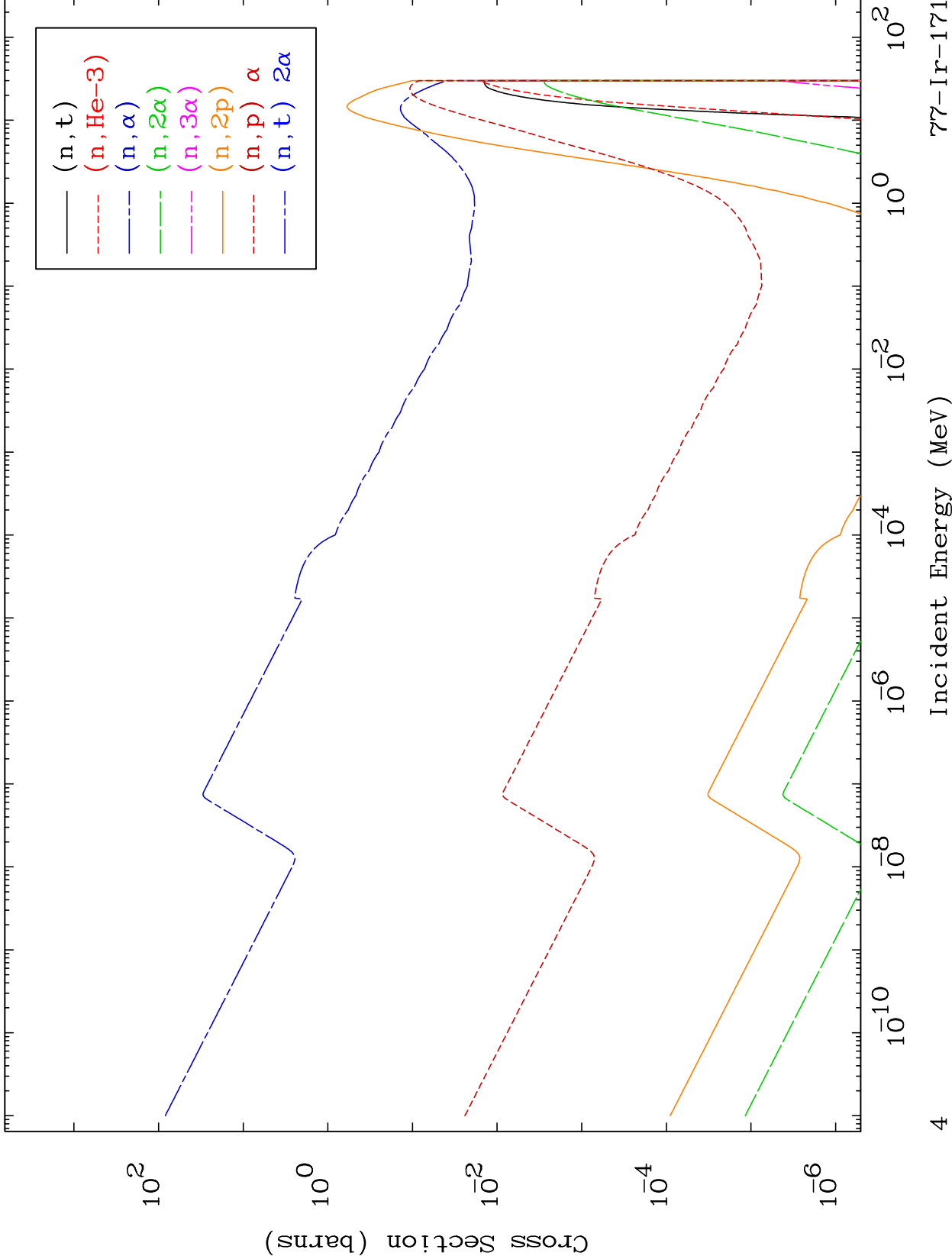
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

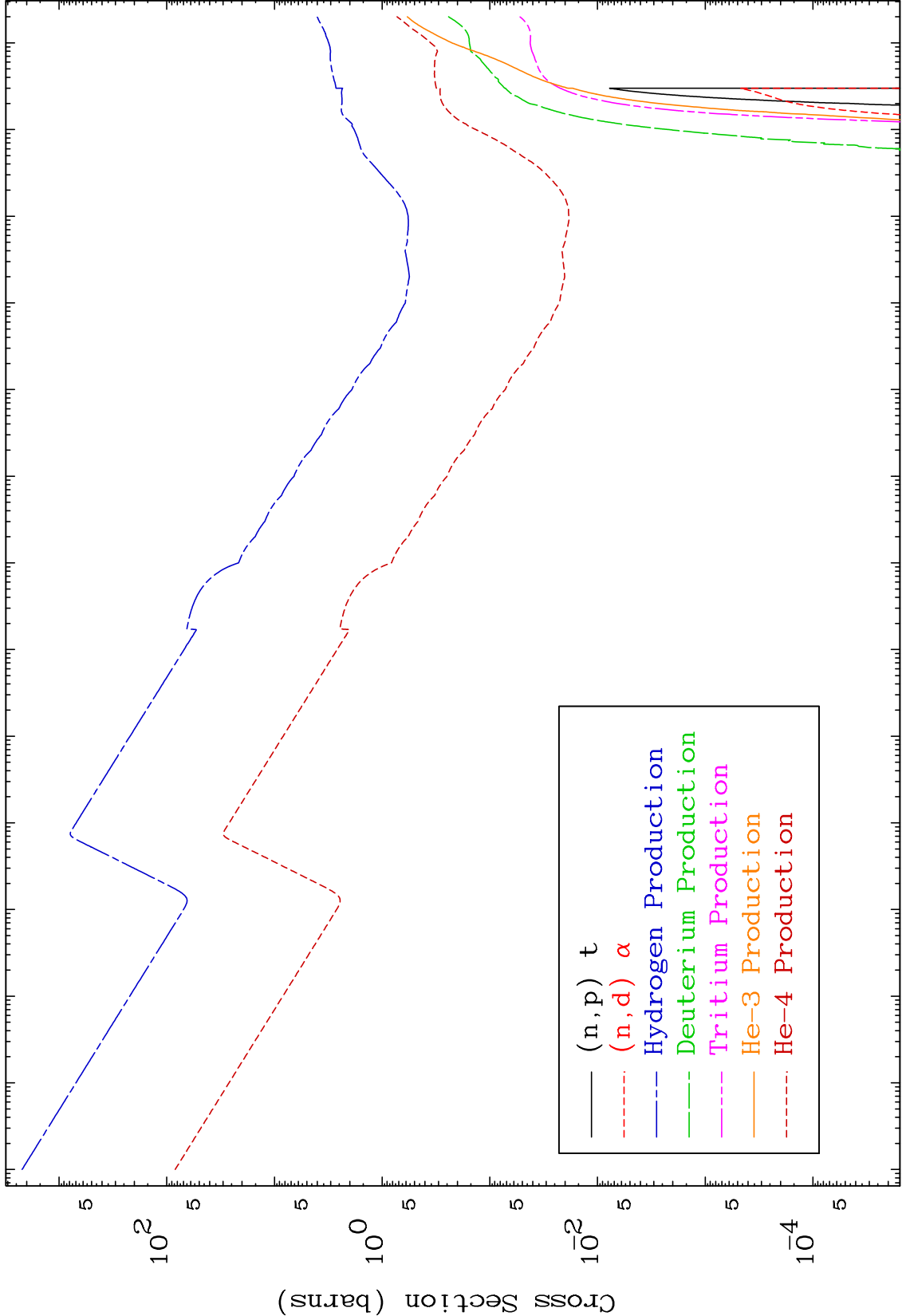
Press Mouse Button to Start

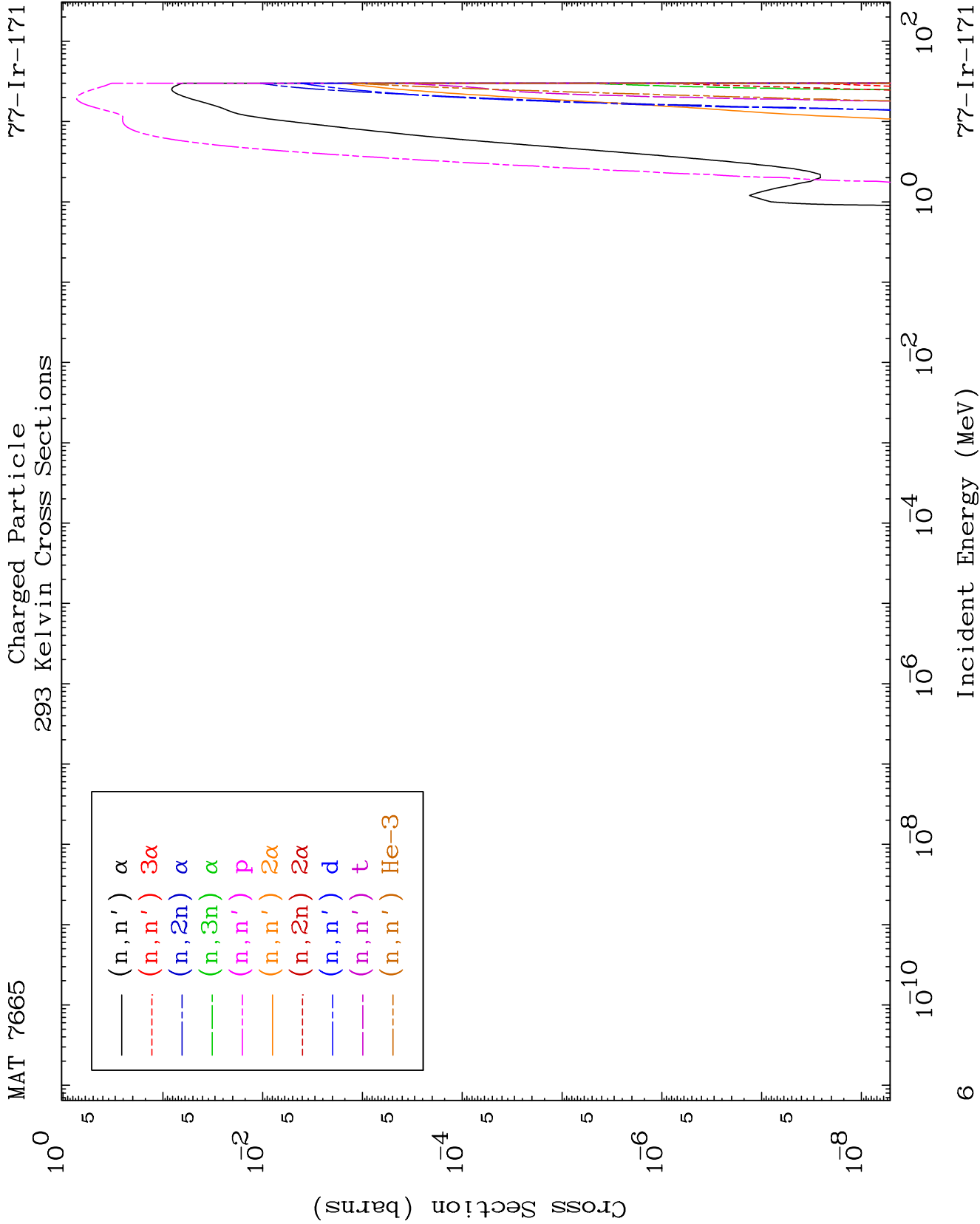


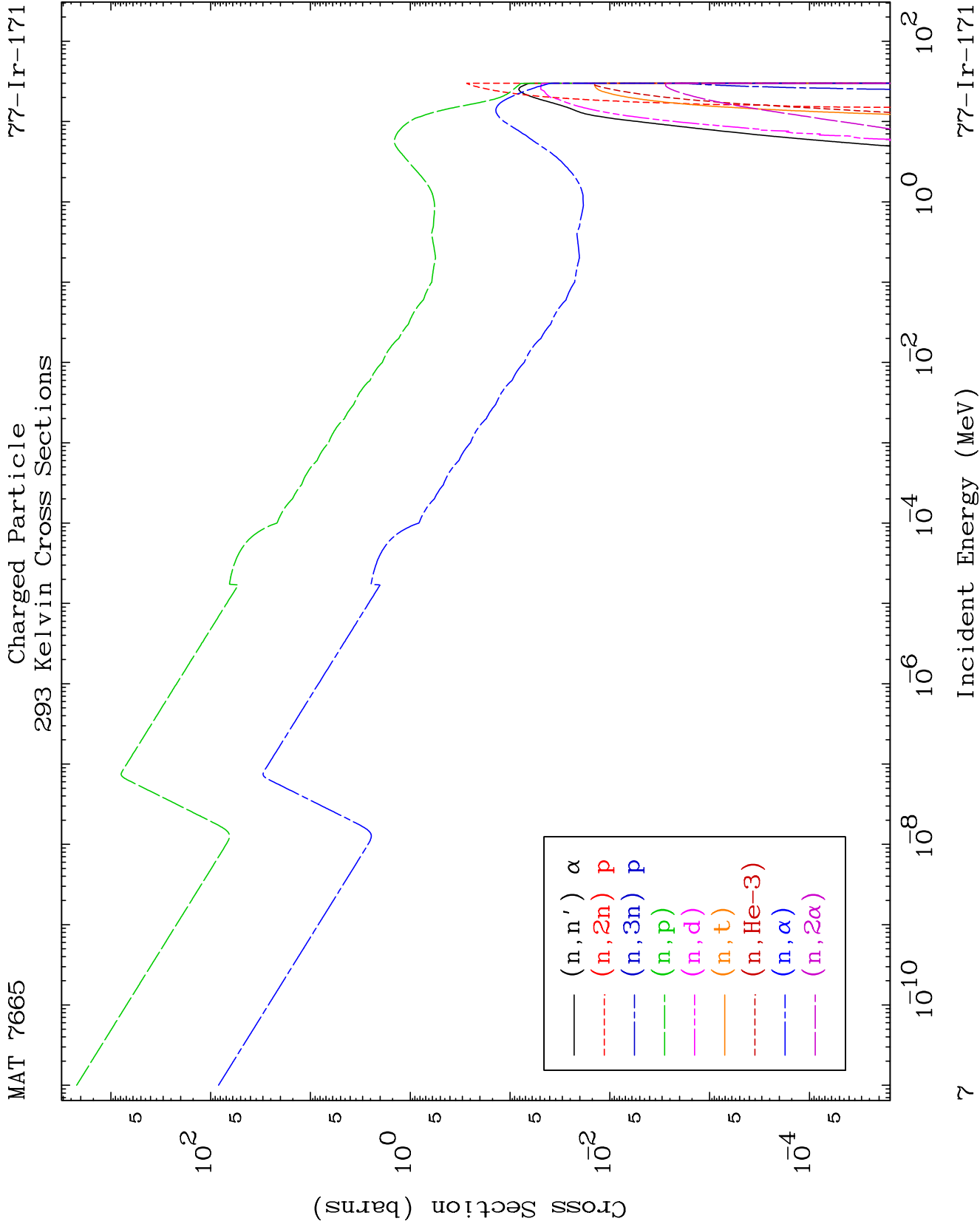


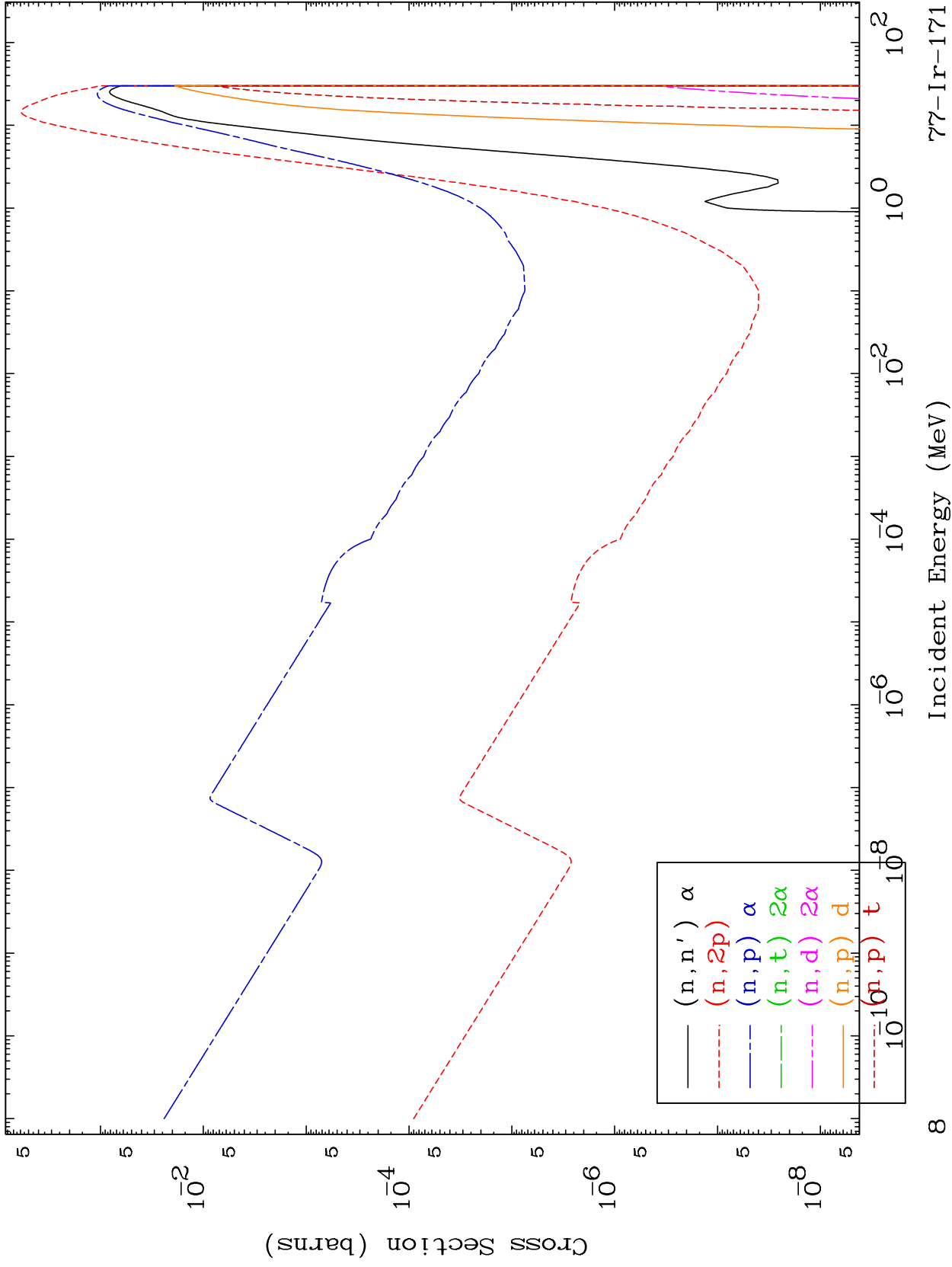


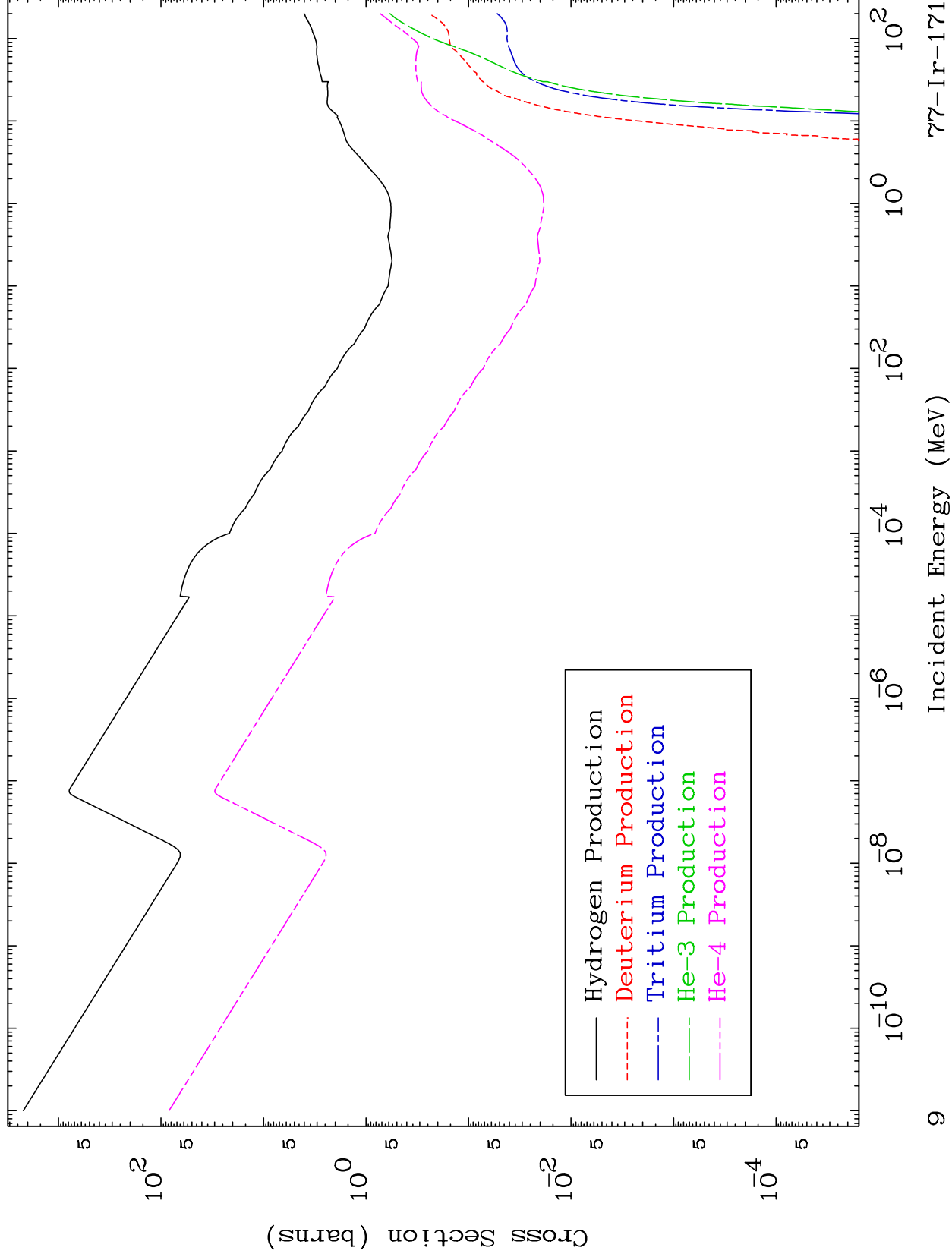


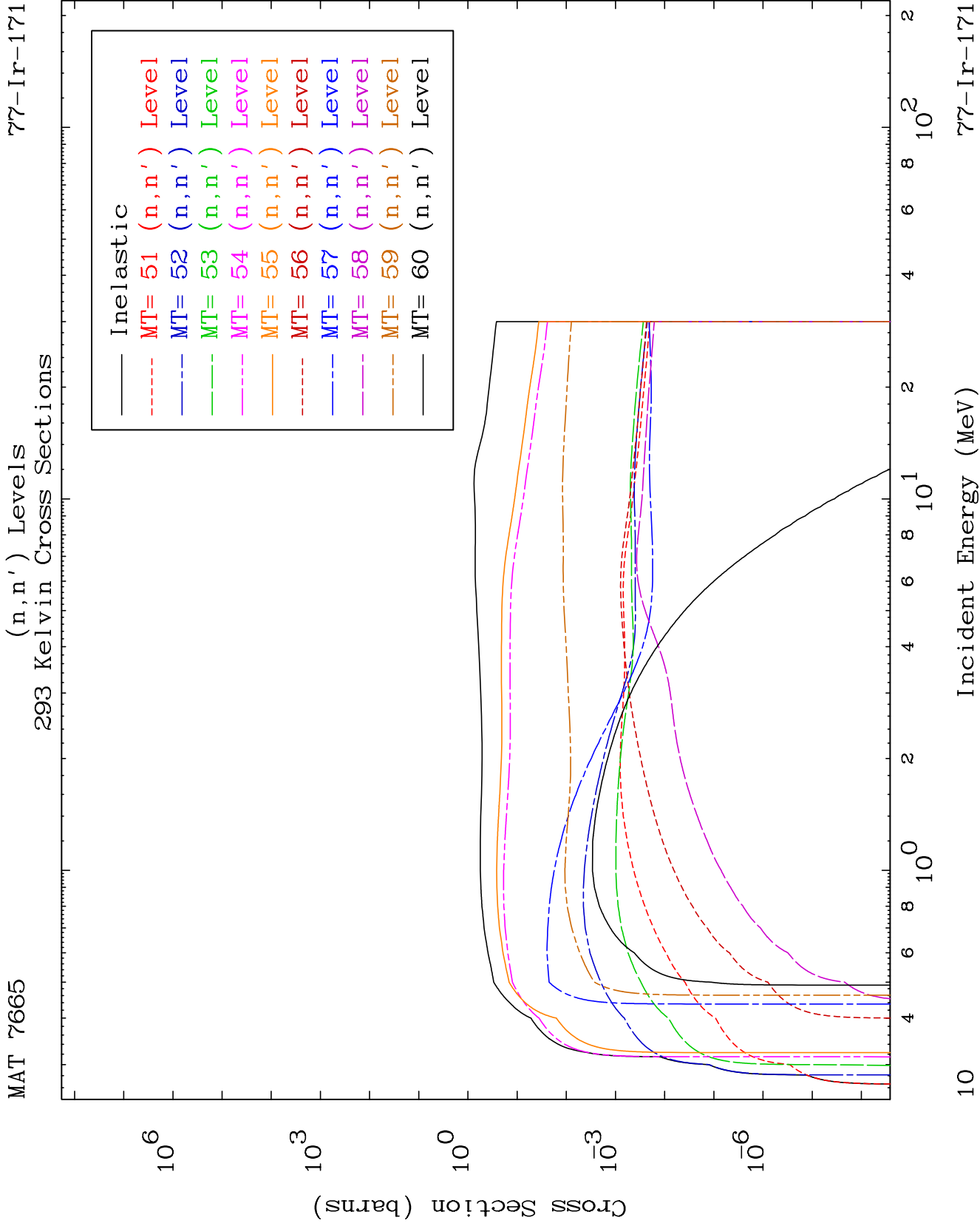


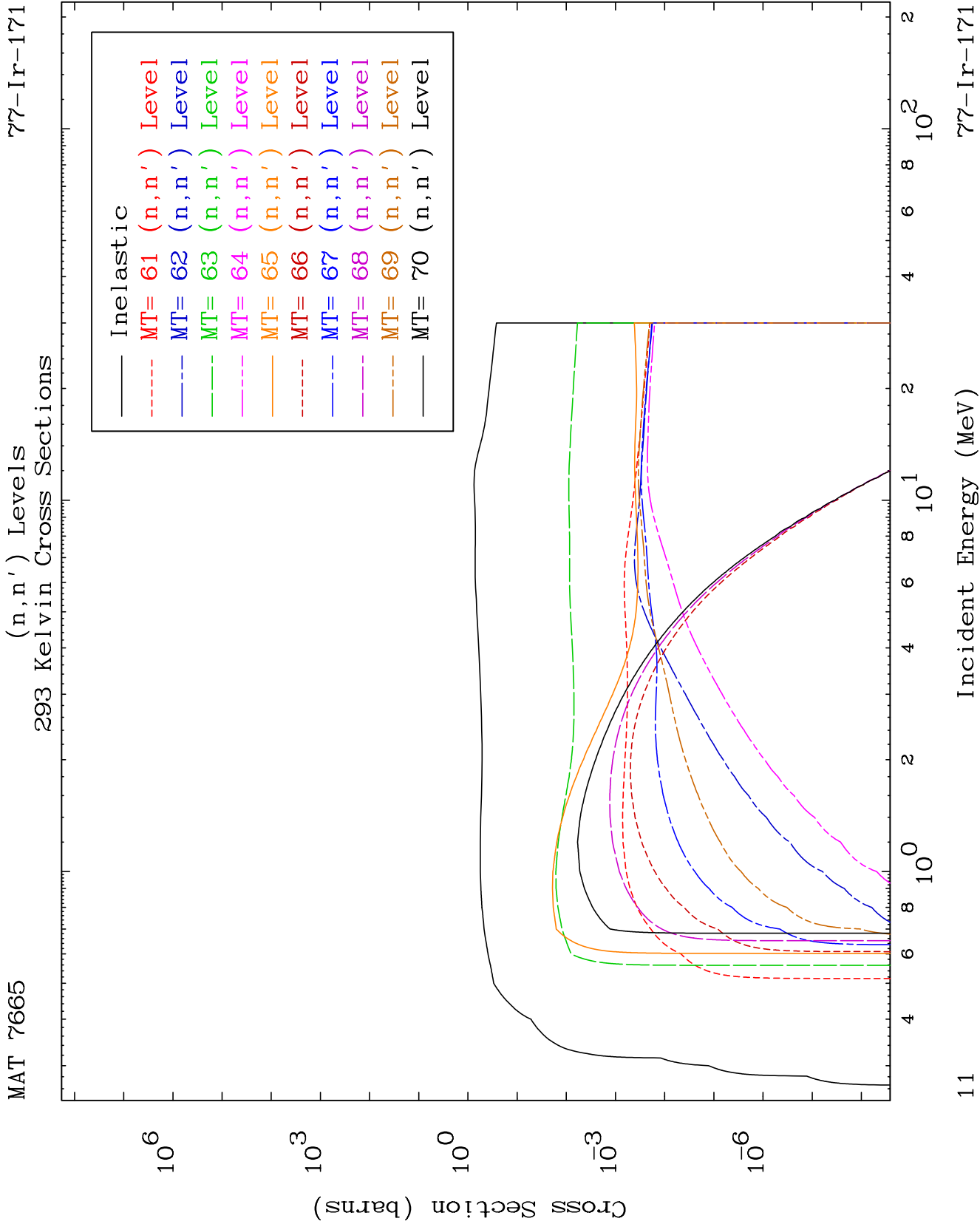


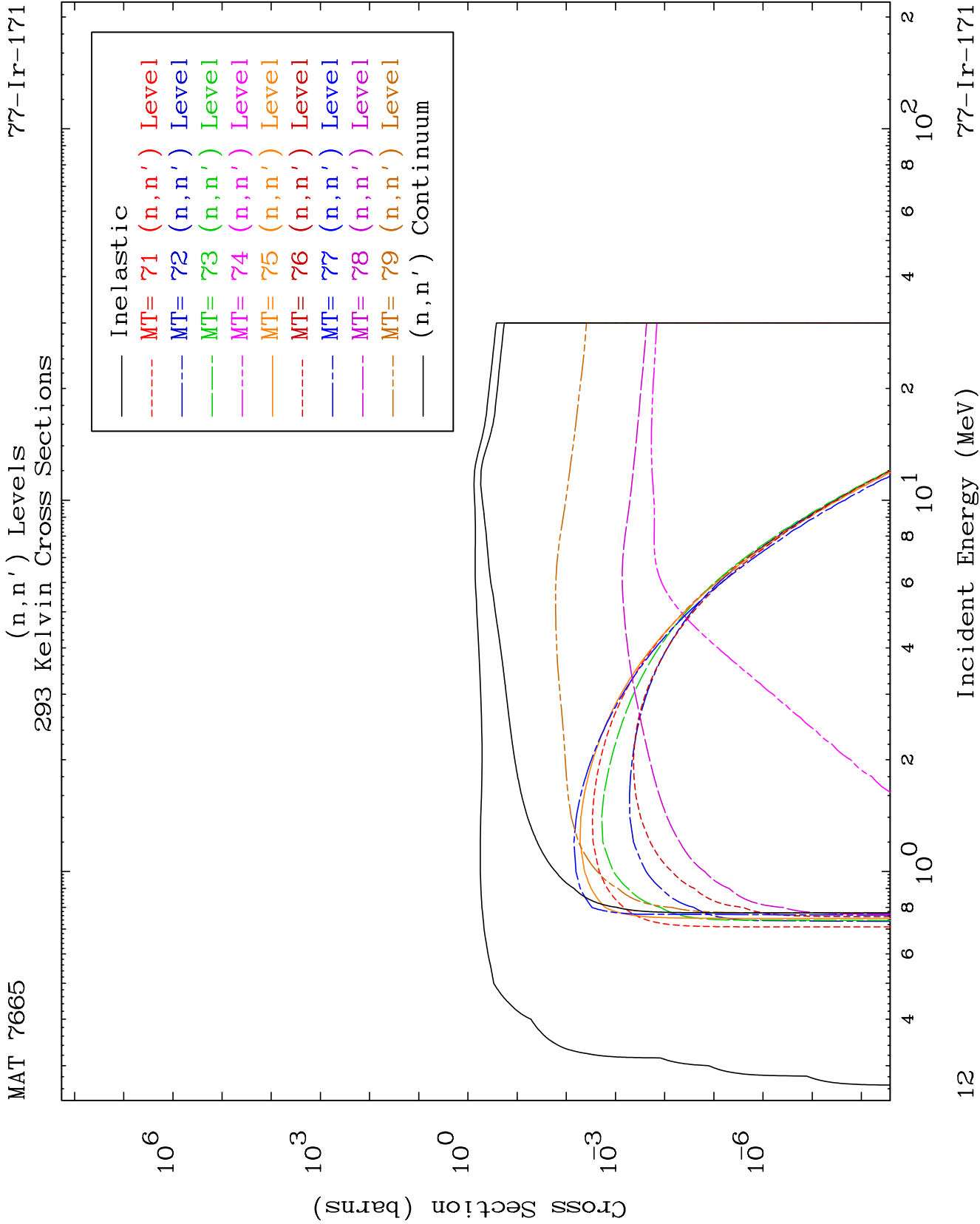








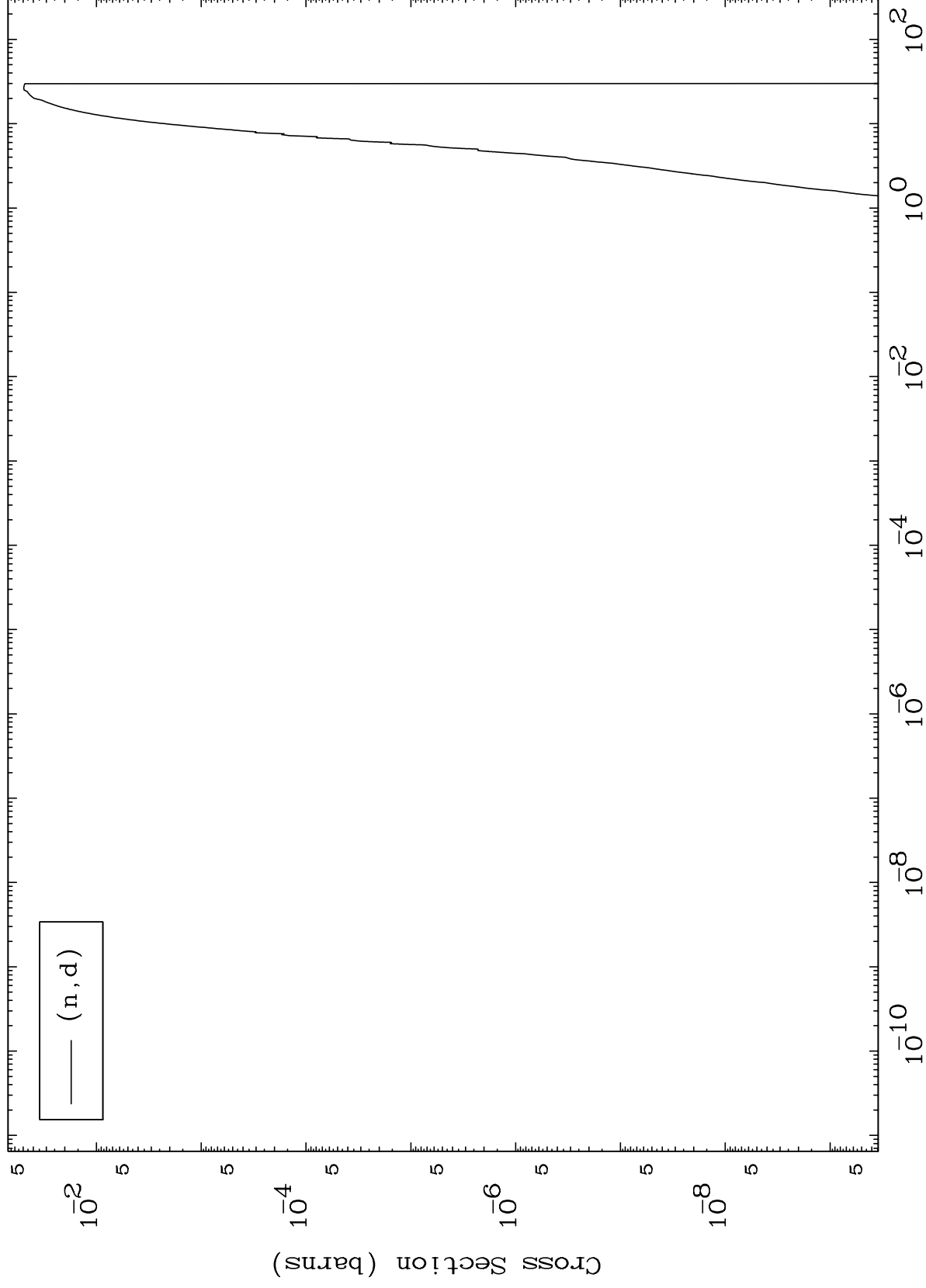




MAT 7665

(n,d) Levels
293 Kelvin Cross Sections

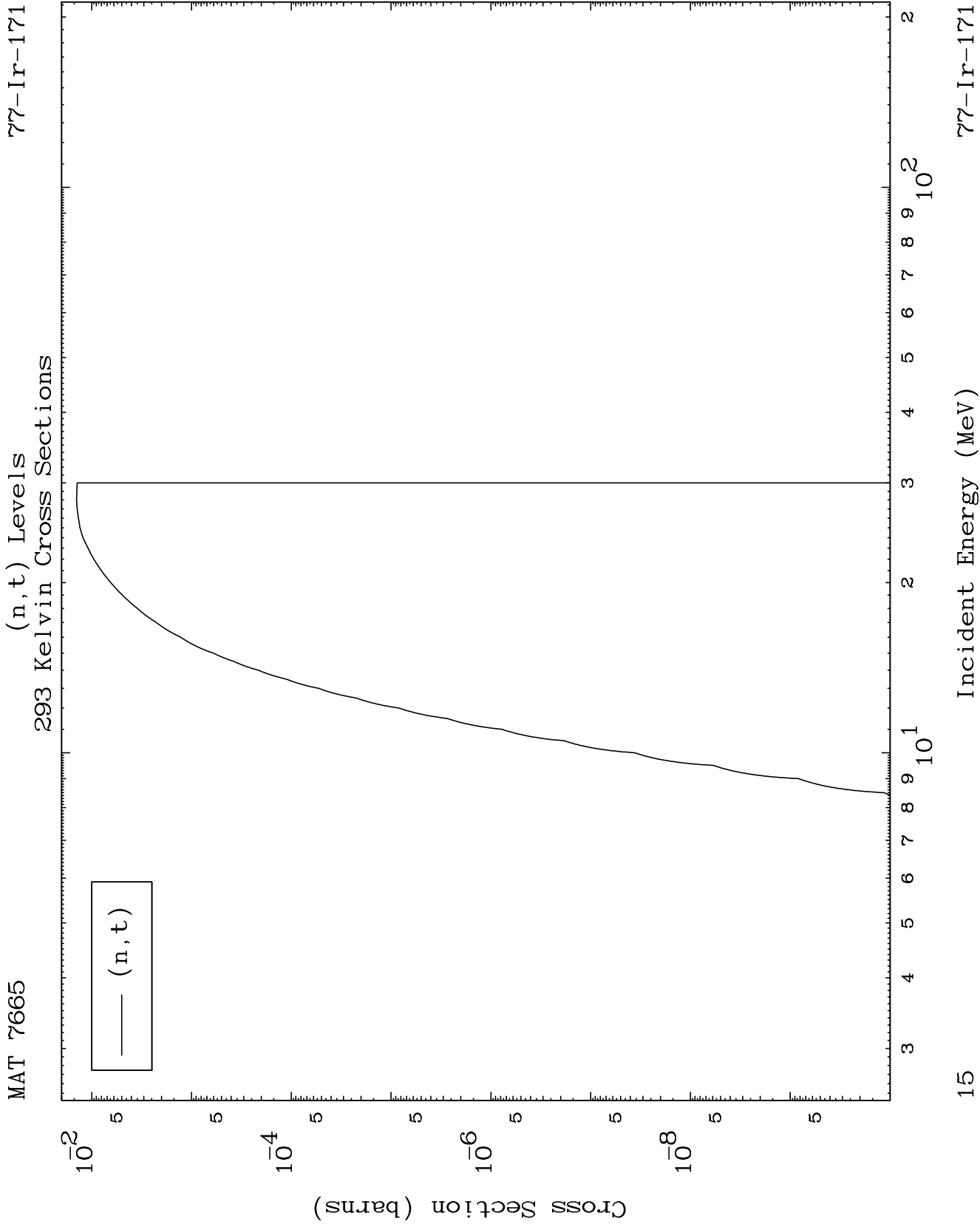
77-Ir-171



14

Incident Energy (MeV)

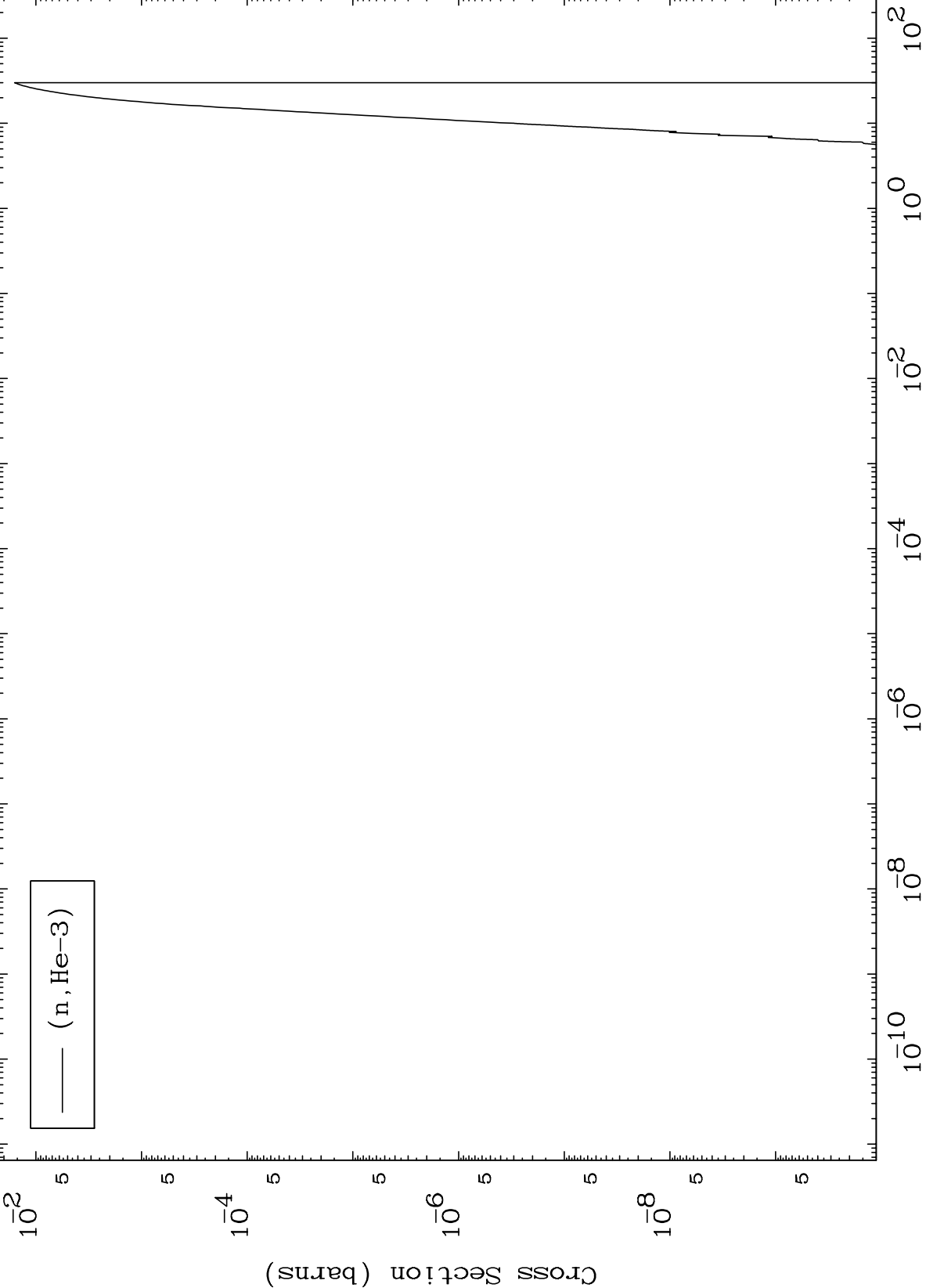
77-Ir-171



MAT 7665

(n,He3) Levels
293 Kelvin Cross Sections

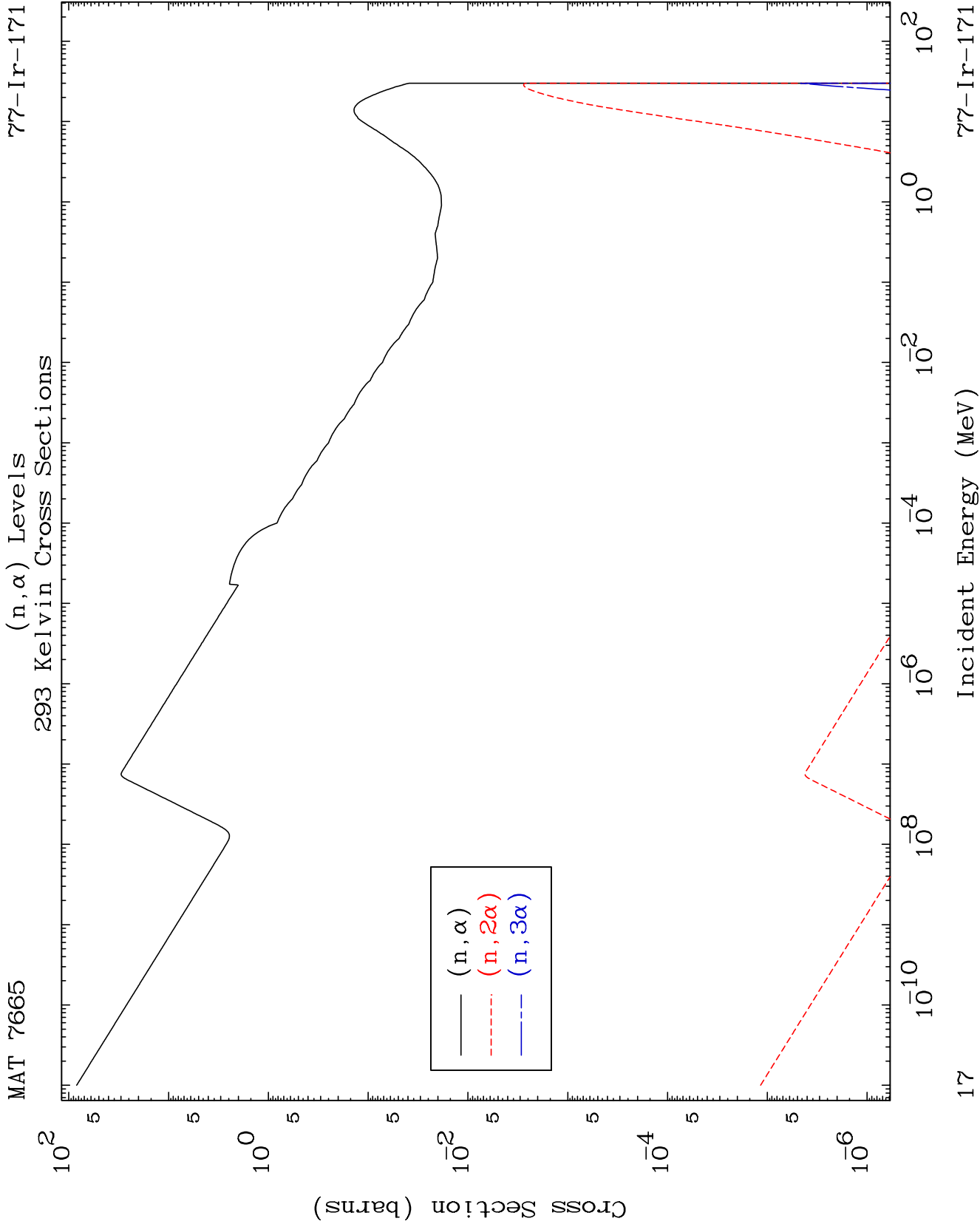
⁷⁷Ir-171

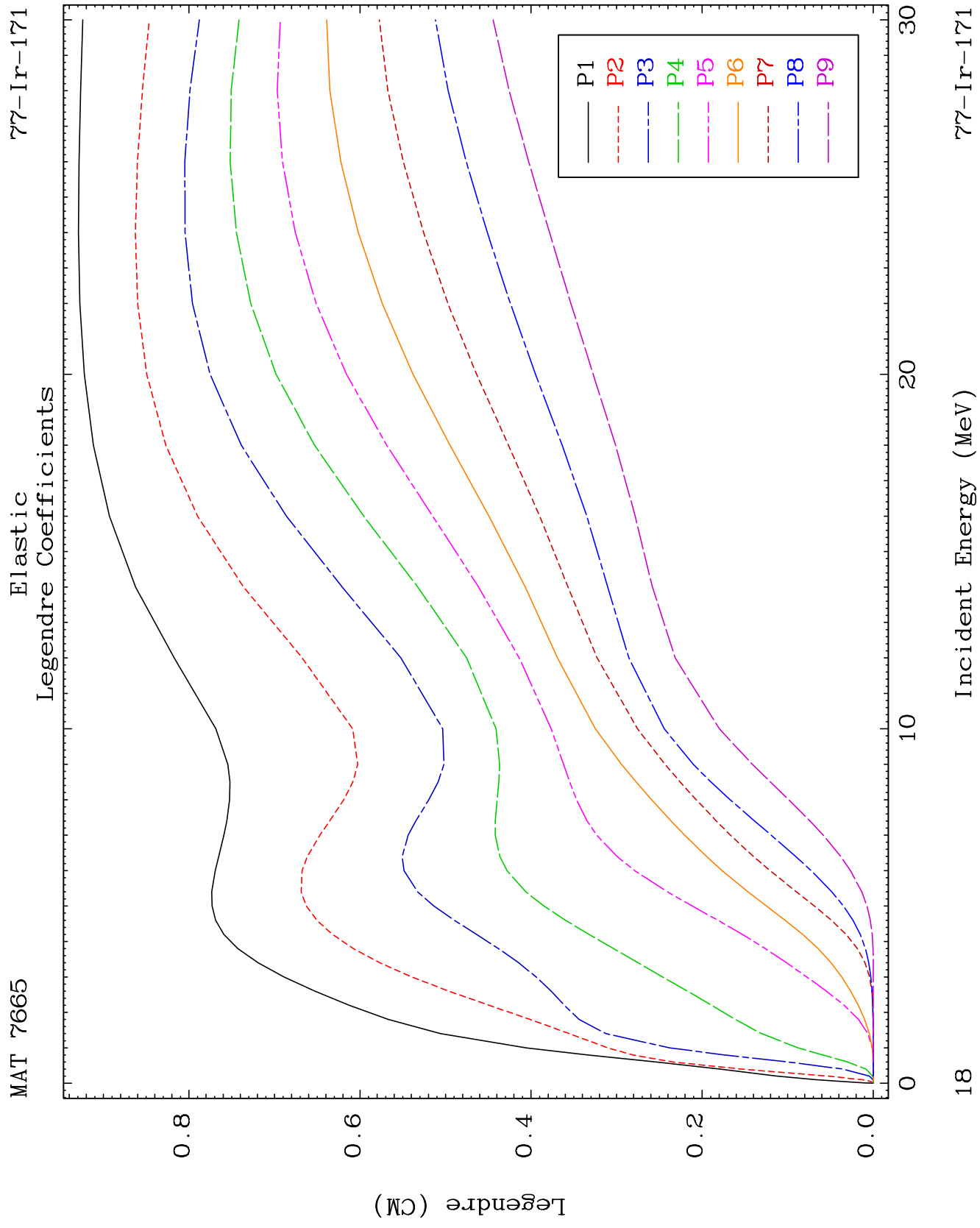


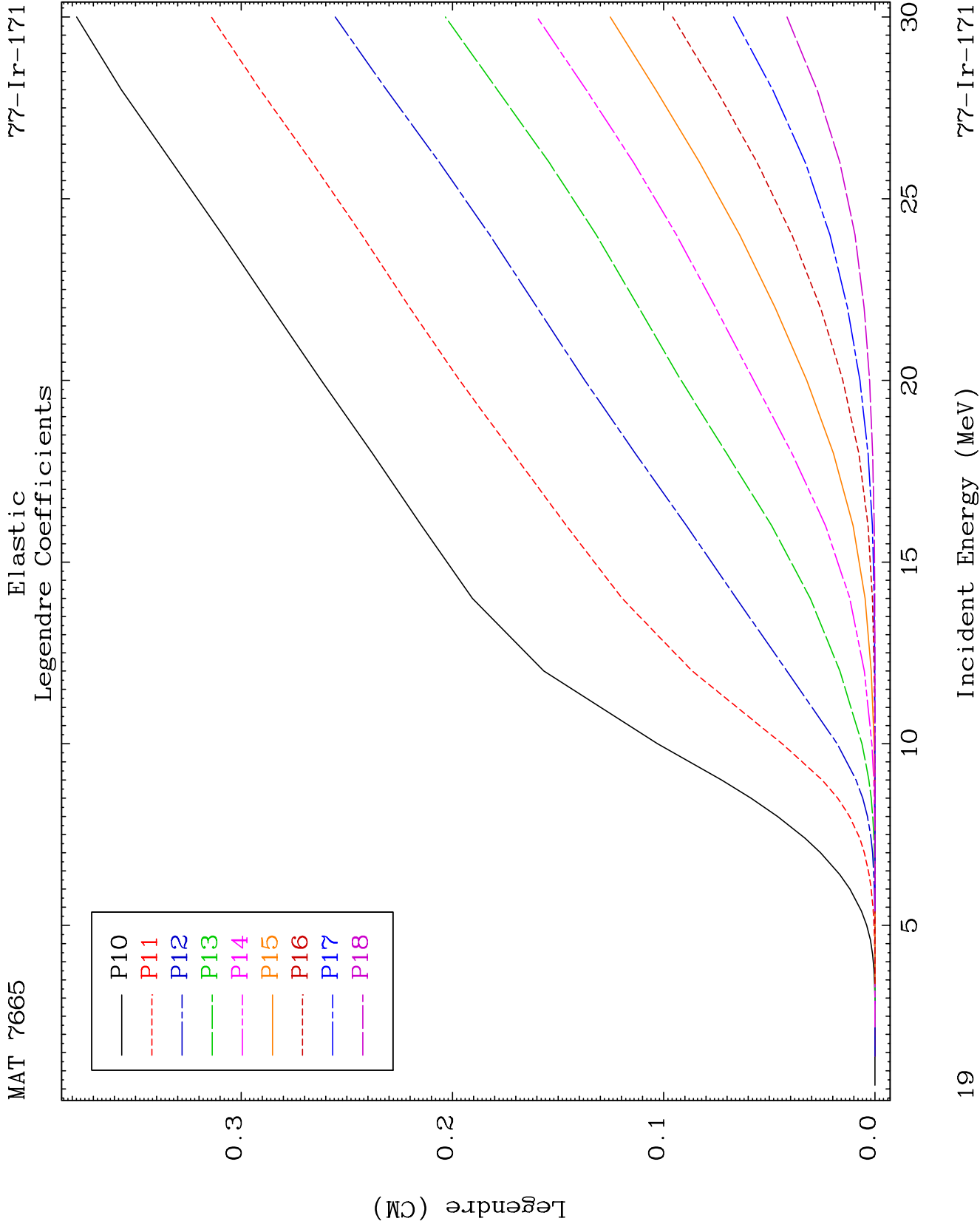
16

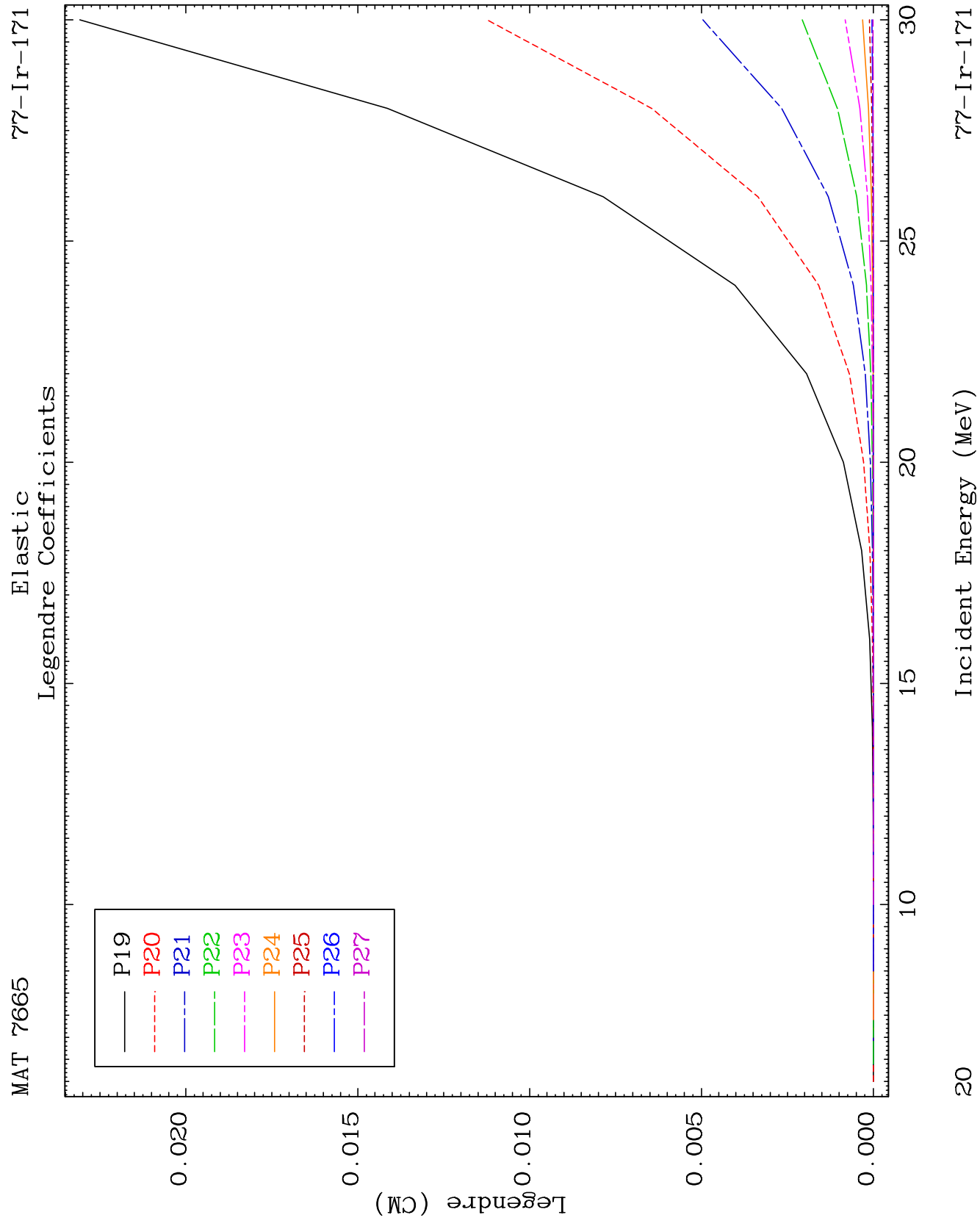
Incident Energy (MeV)

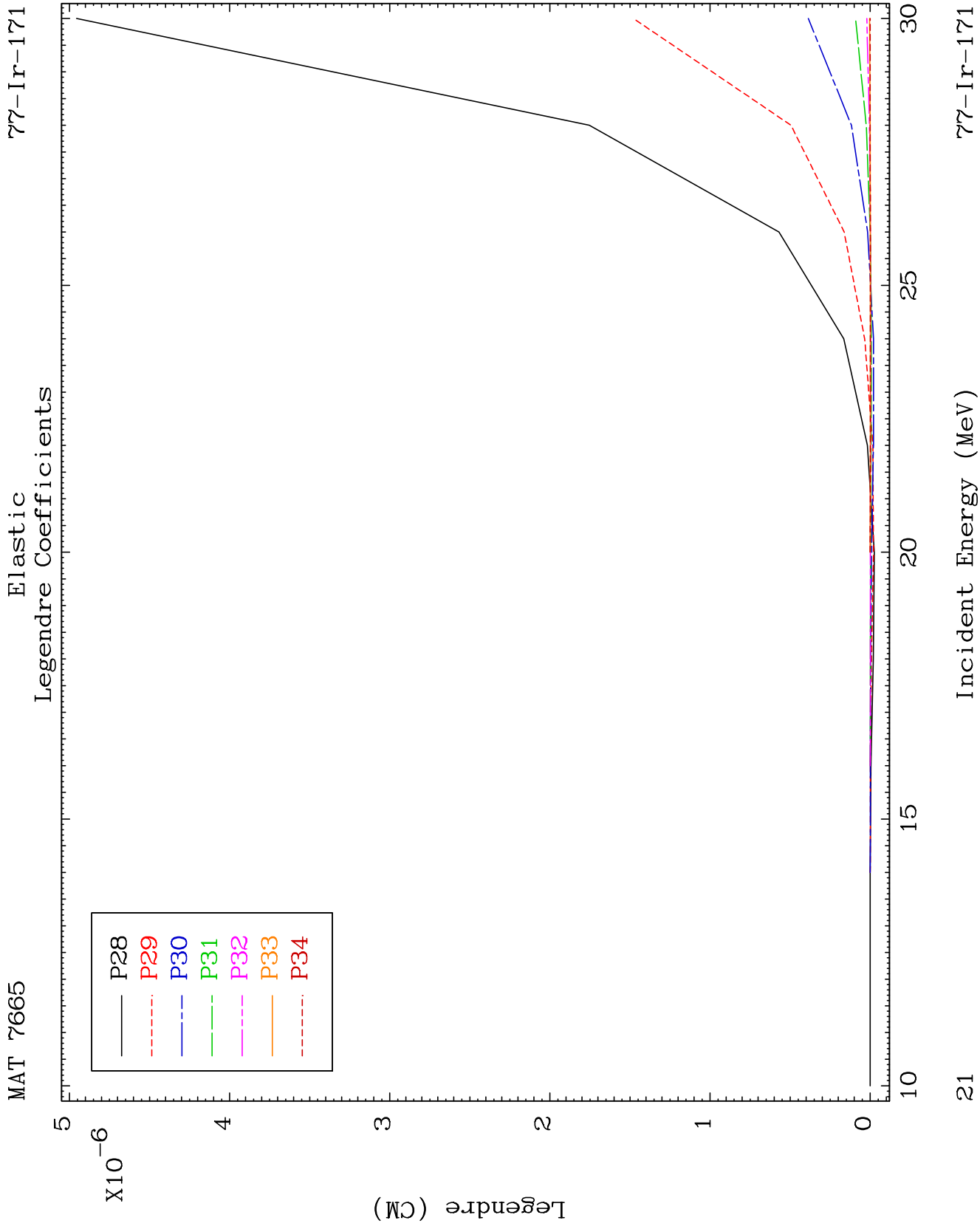
⁷⁷Ir-171







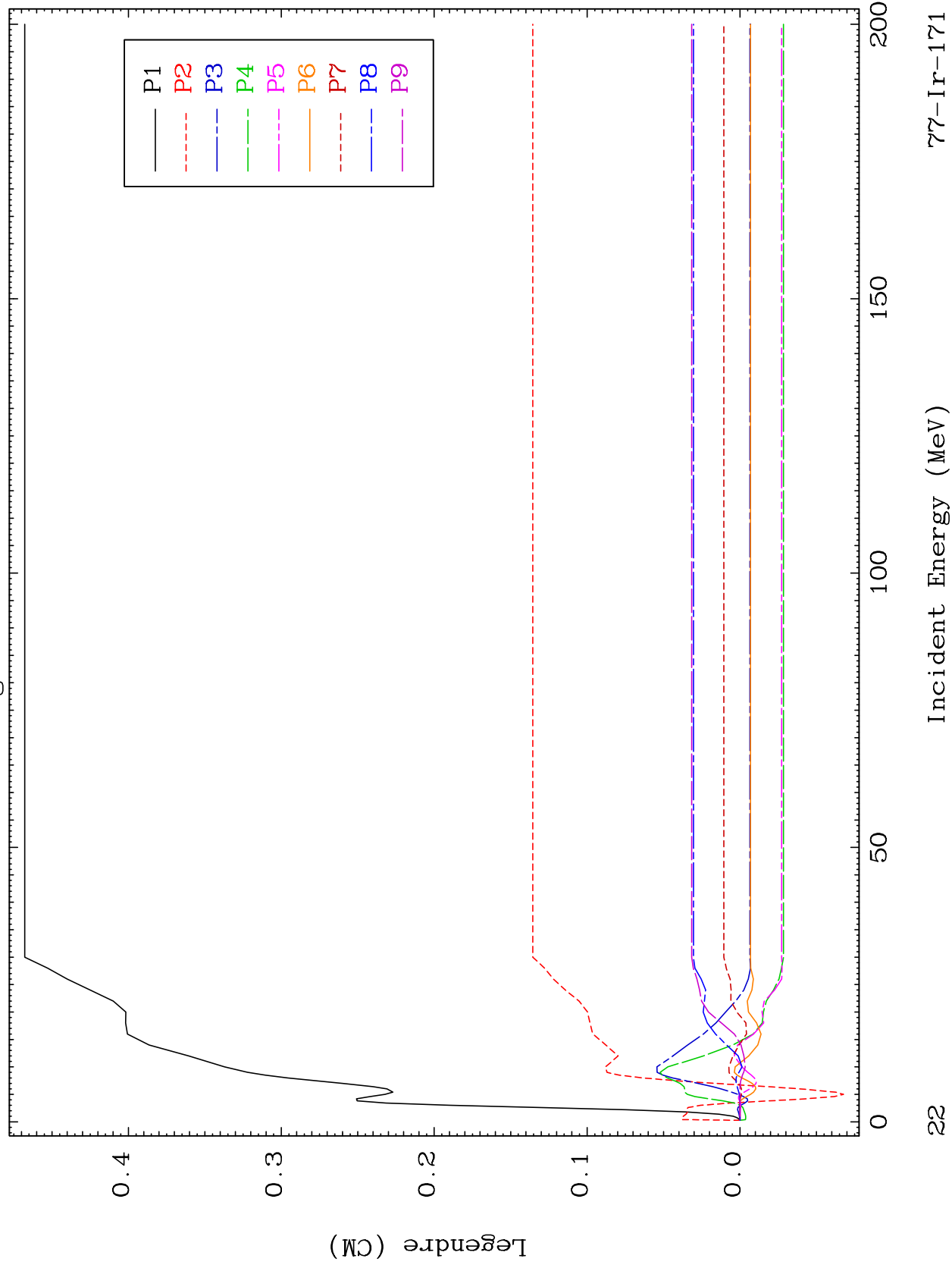




MAT 7665

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

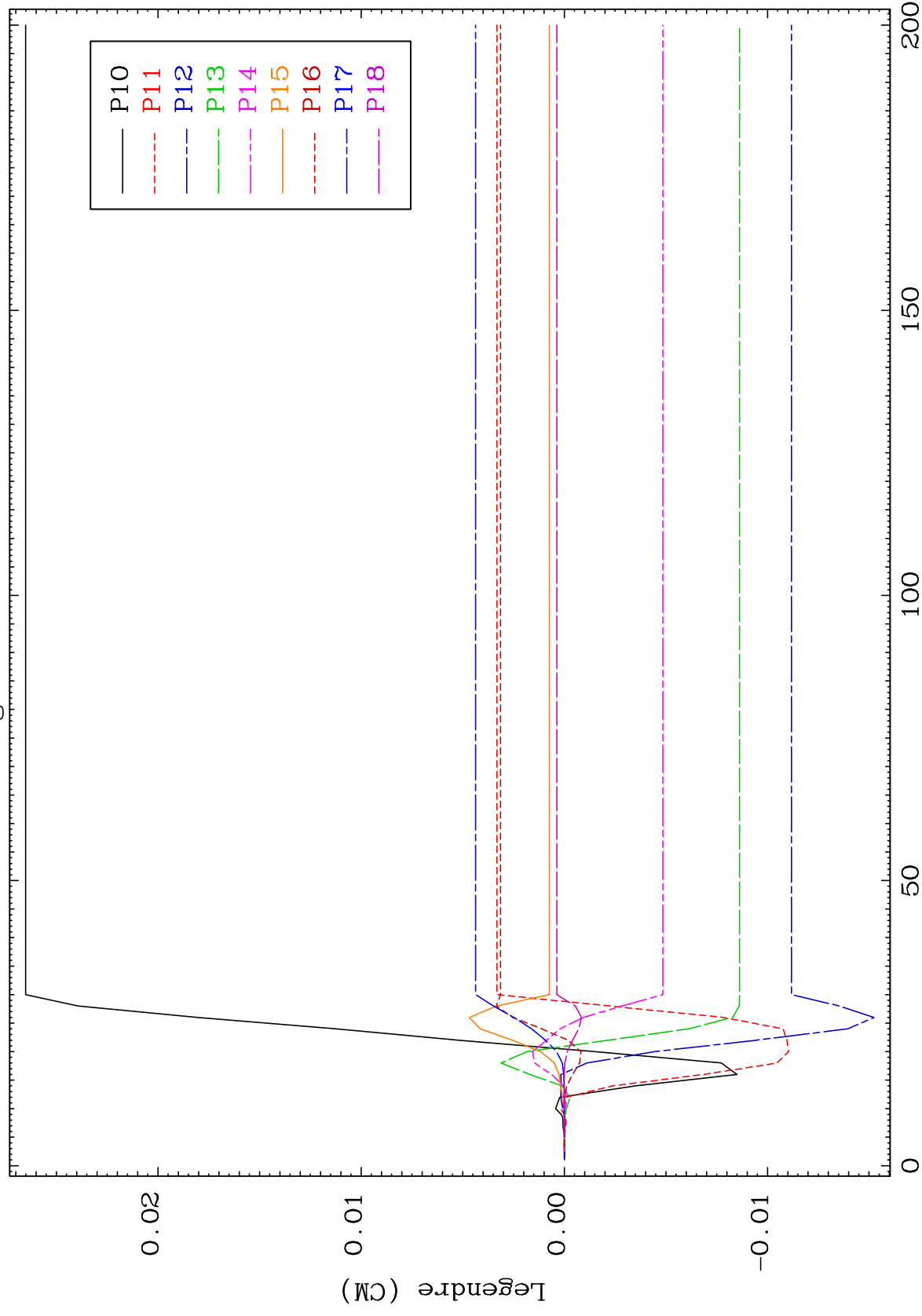
22-11-21



MAT 7665

22-11-121

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



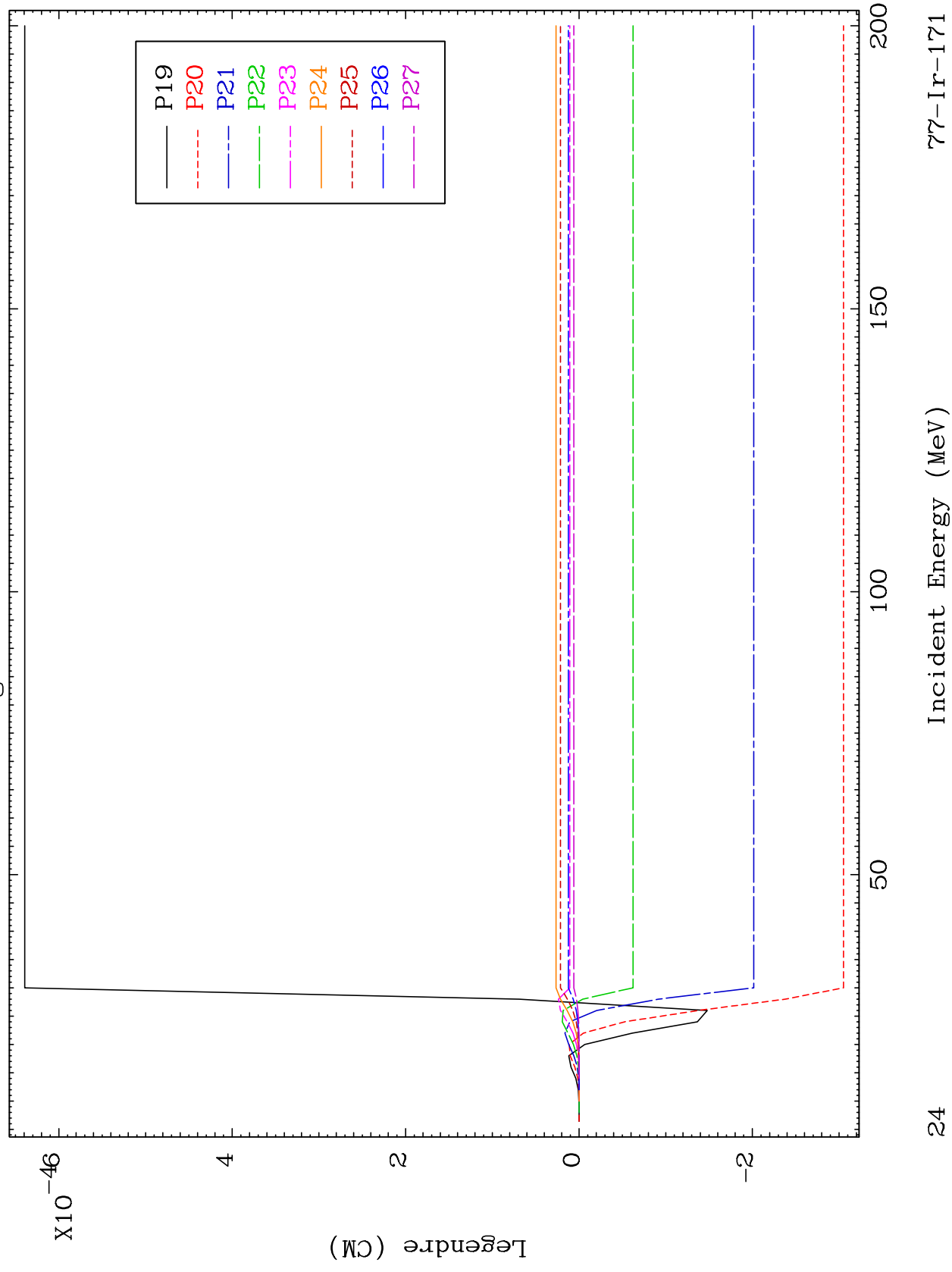
22-11-21

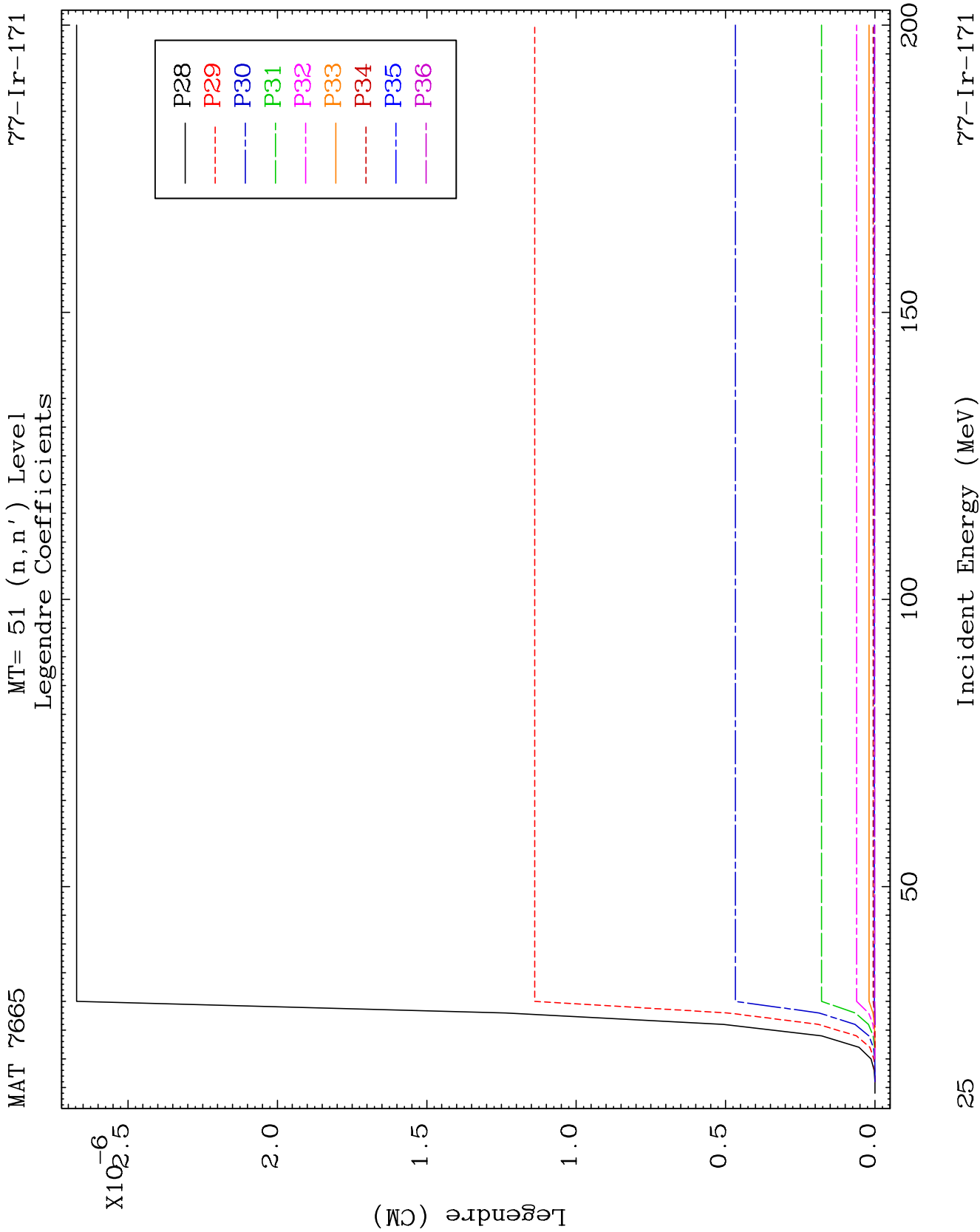
Incident Energy (MeV)

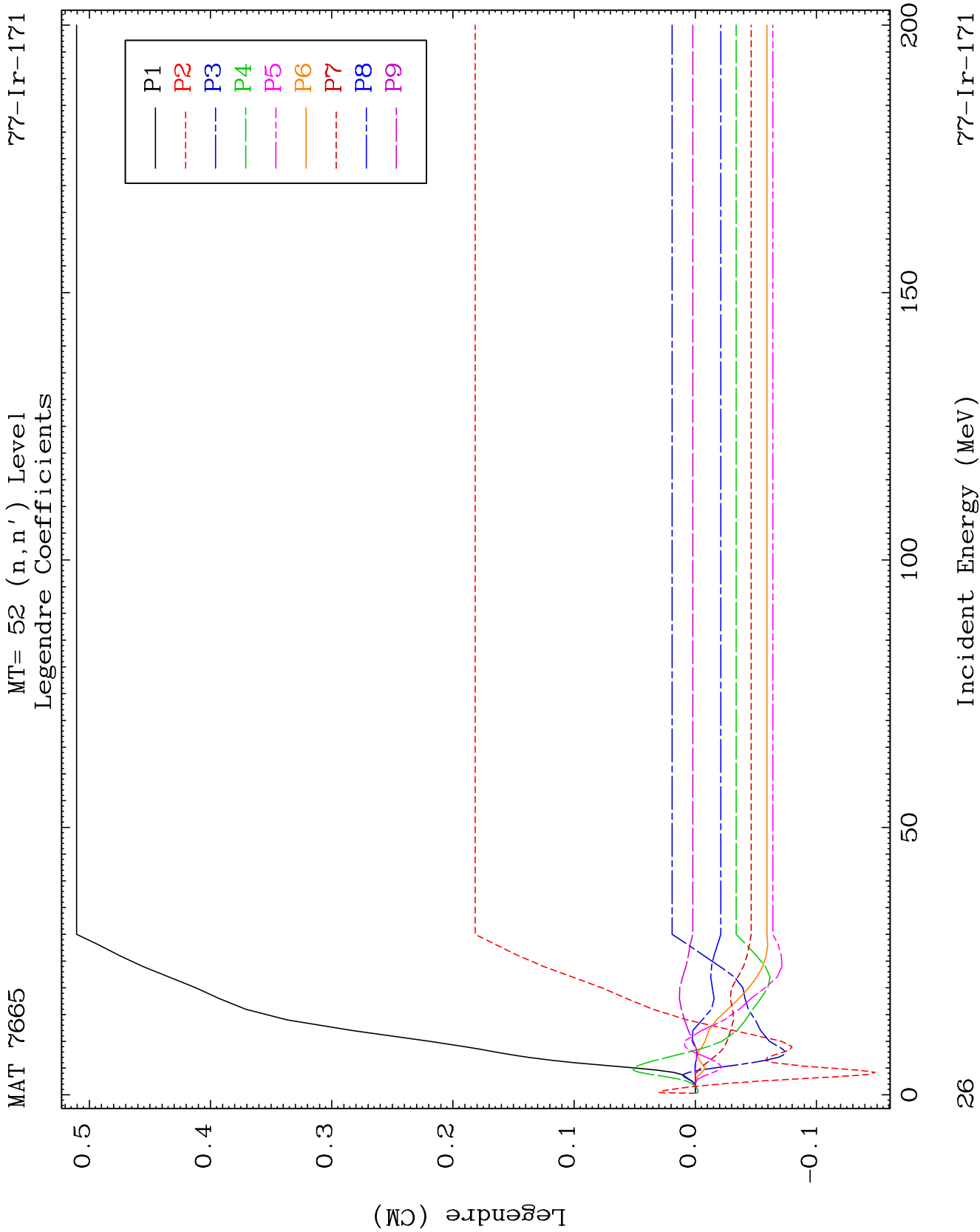
MAT 7665

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

22-1r-171



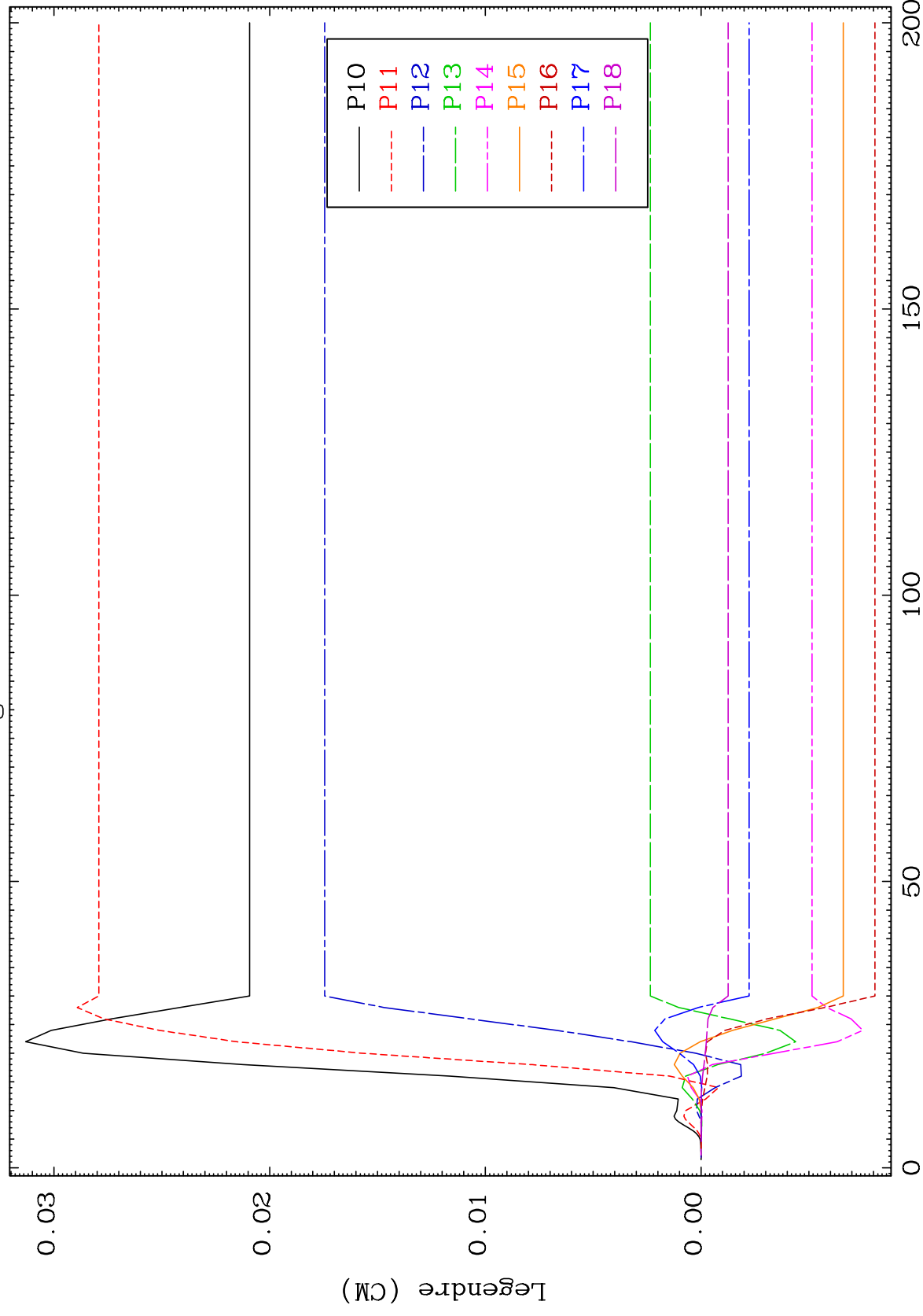




MAT 7665

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

22-1r-171



22

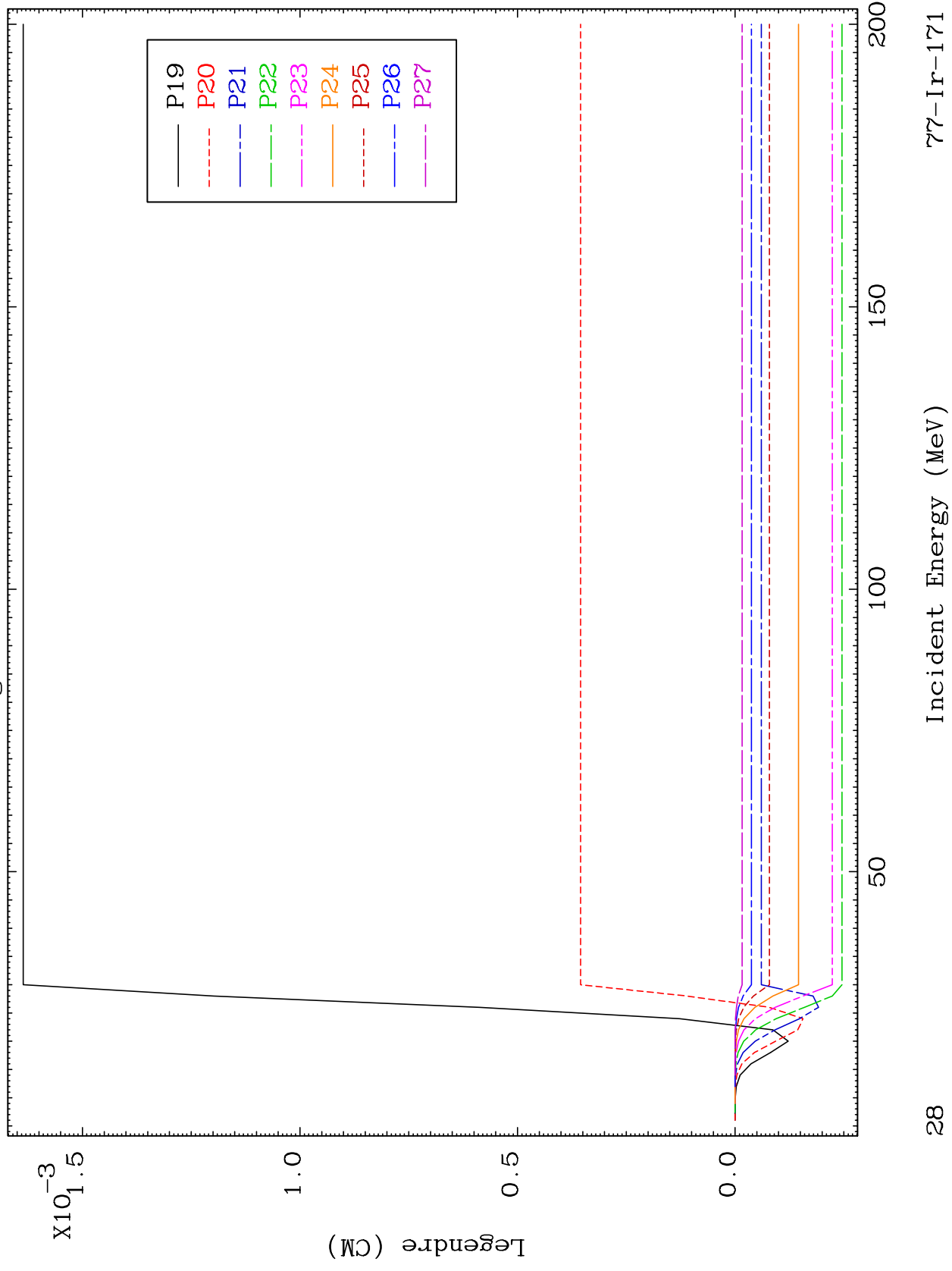
Incident Energy (MeV)

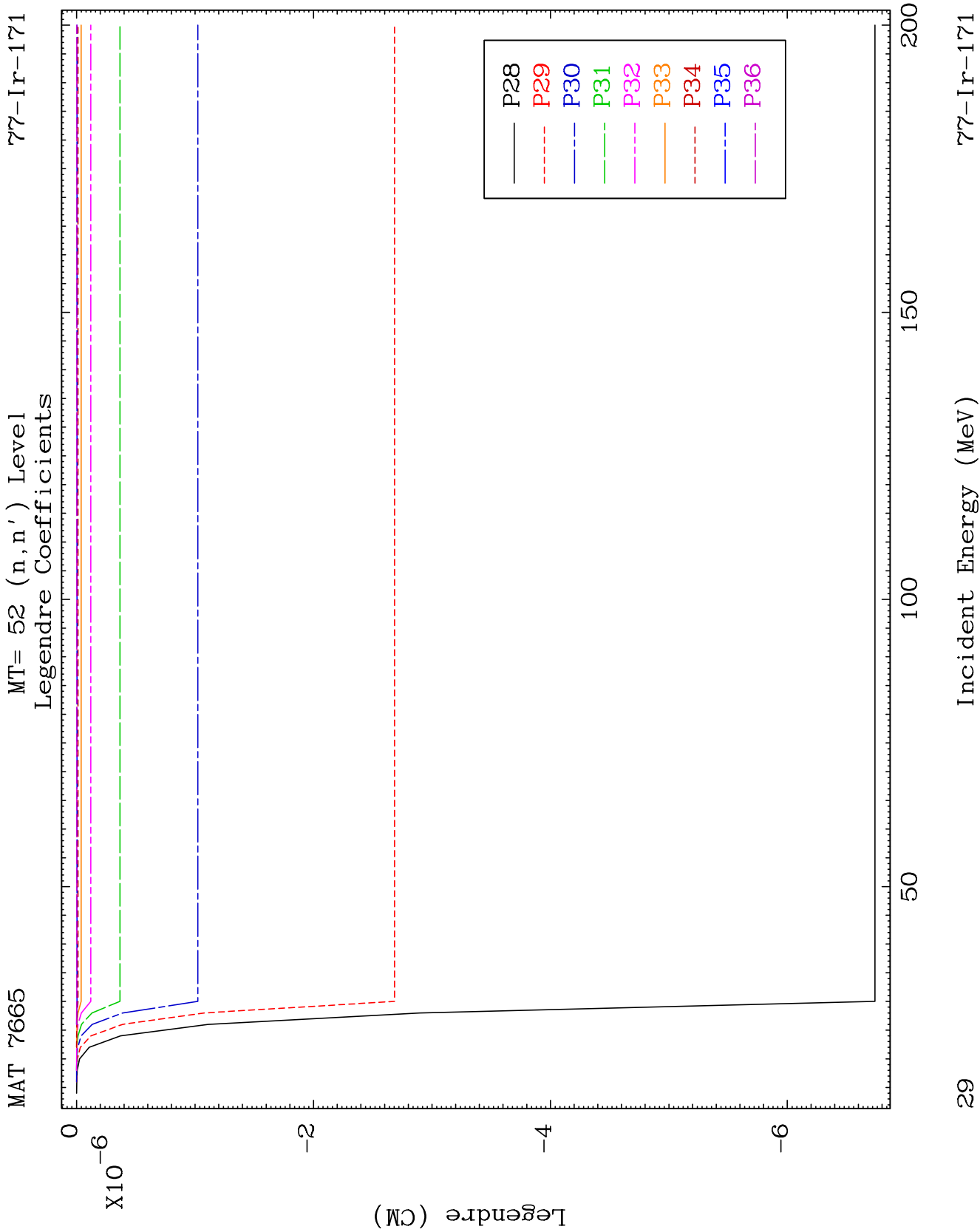
22-11-21

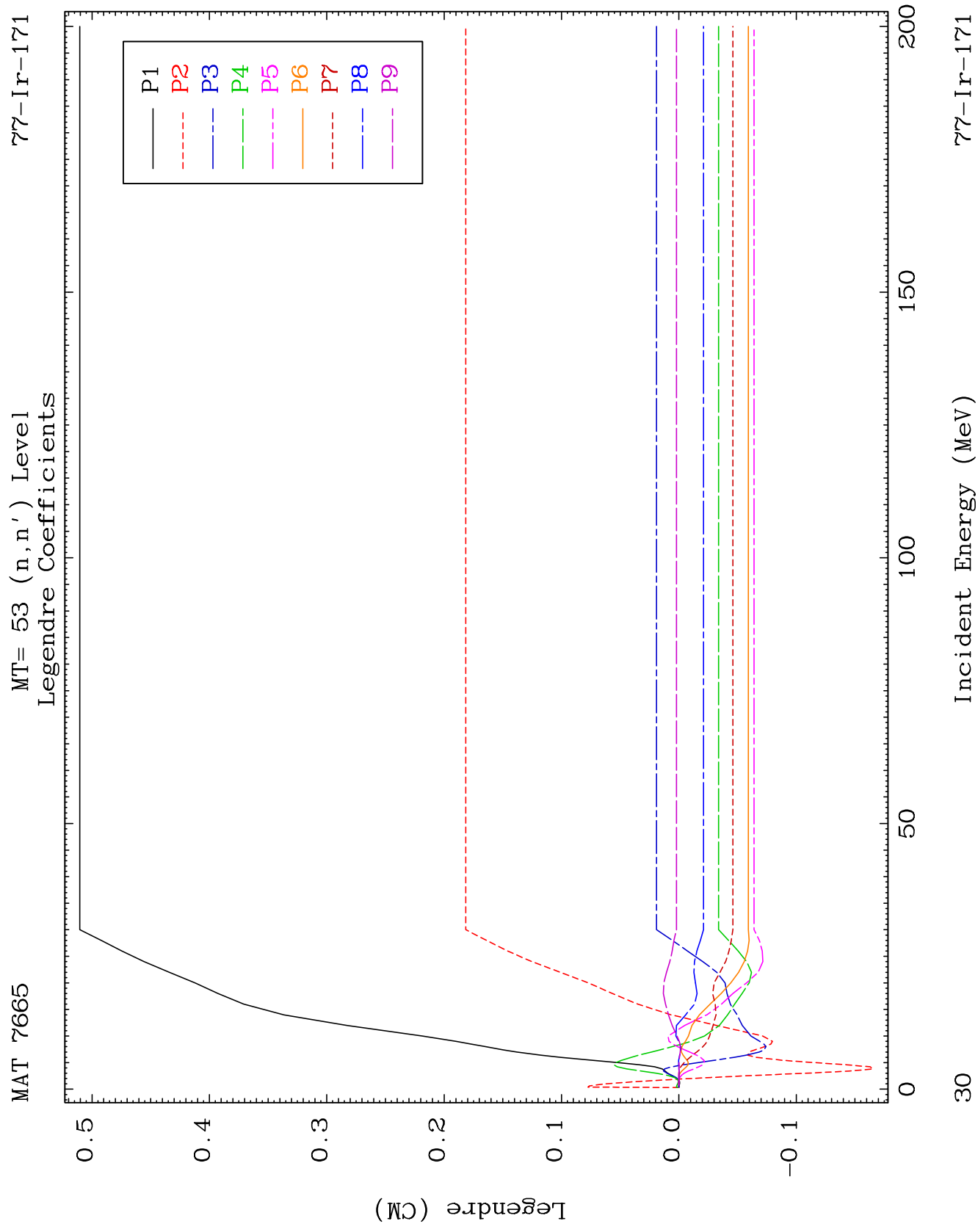
MAT 7665

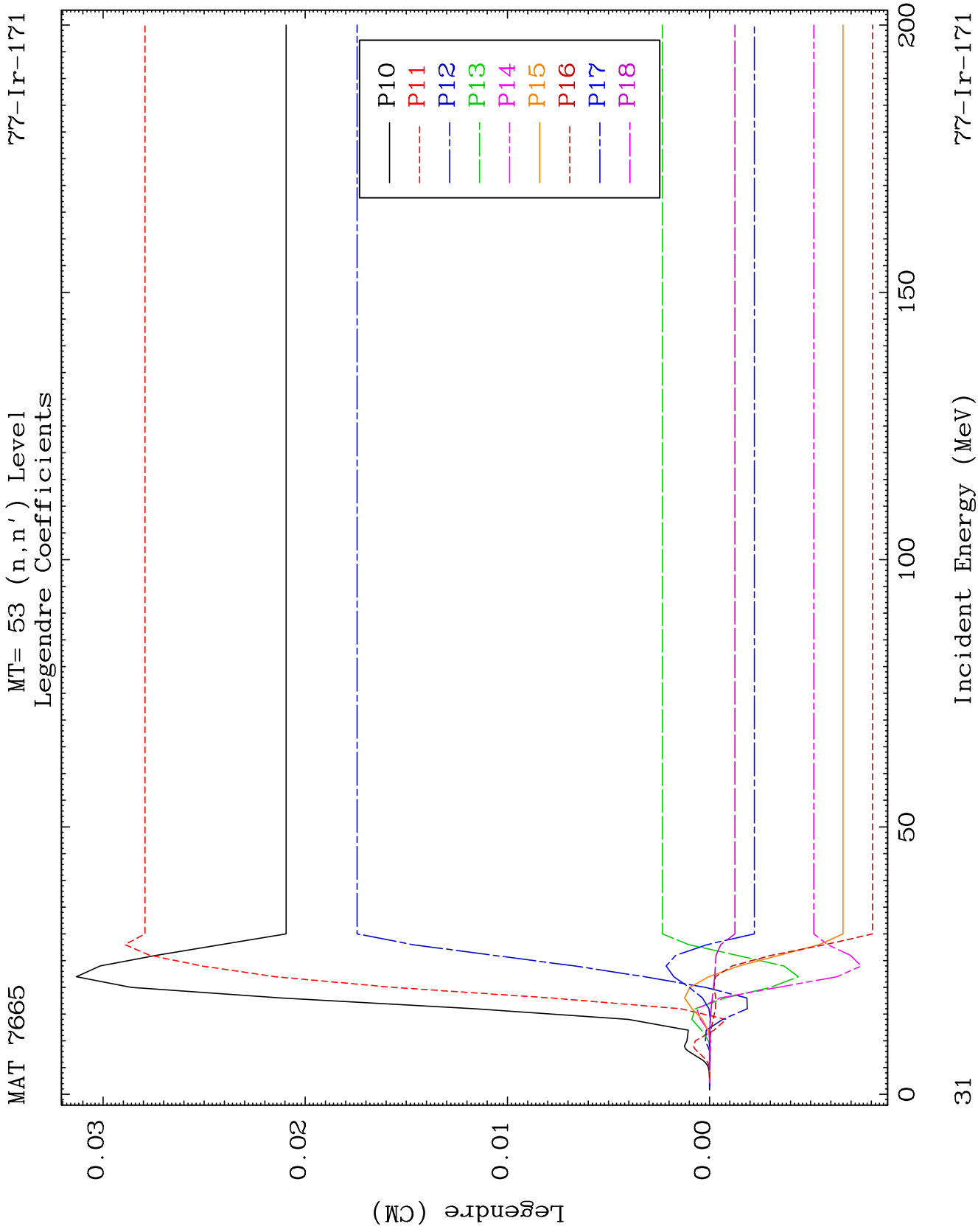
MT= 52 (n, n') Level
Legendre Coefficients

22-1r-171





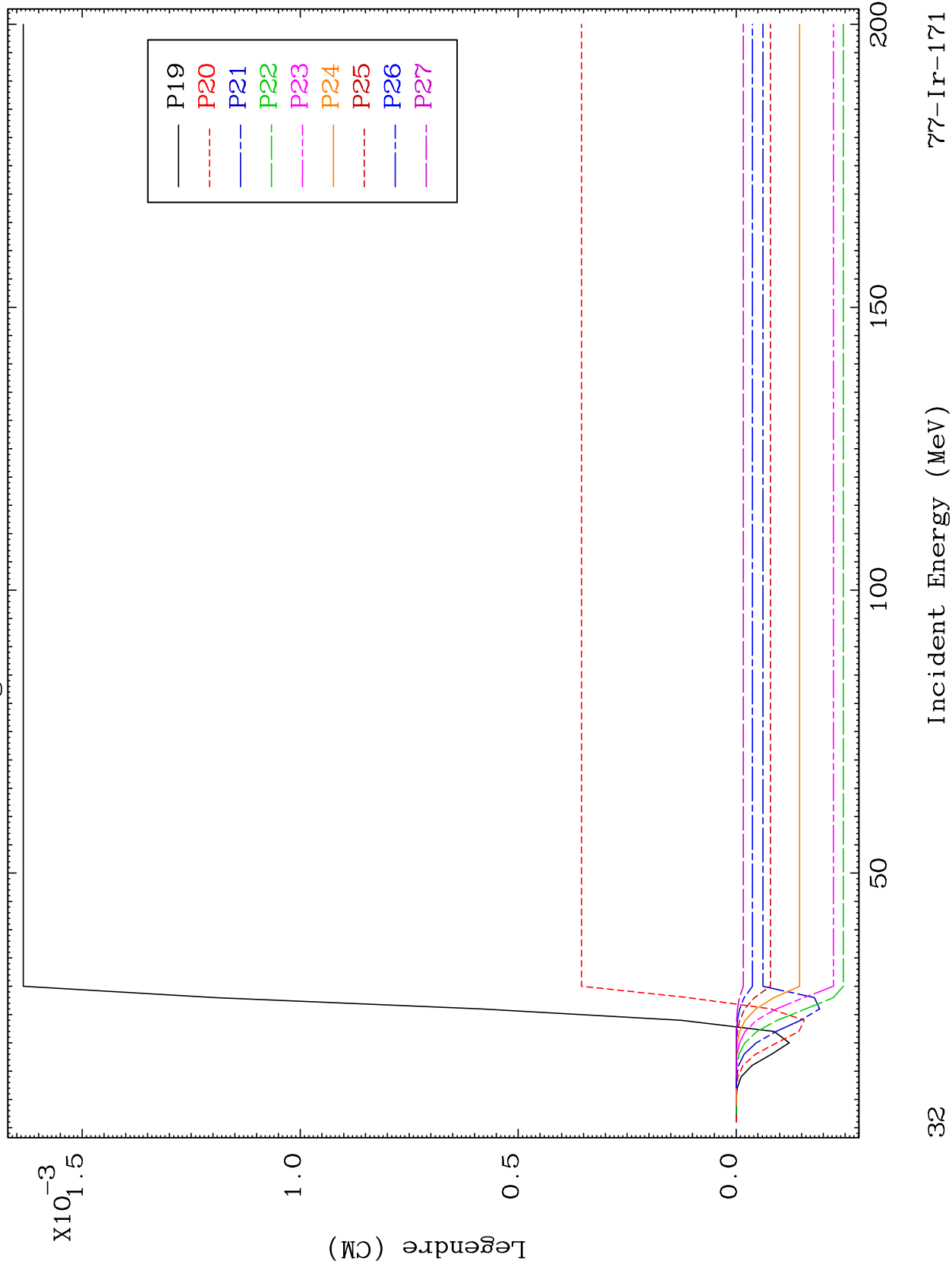


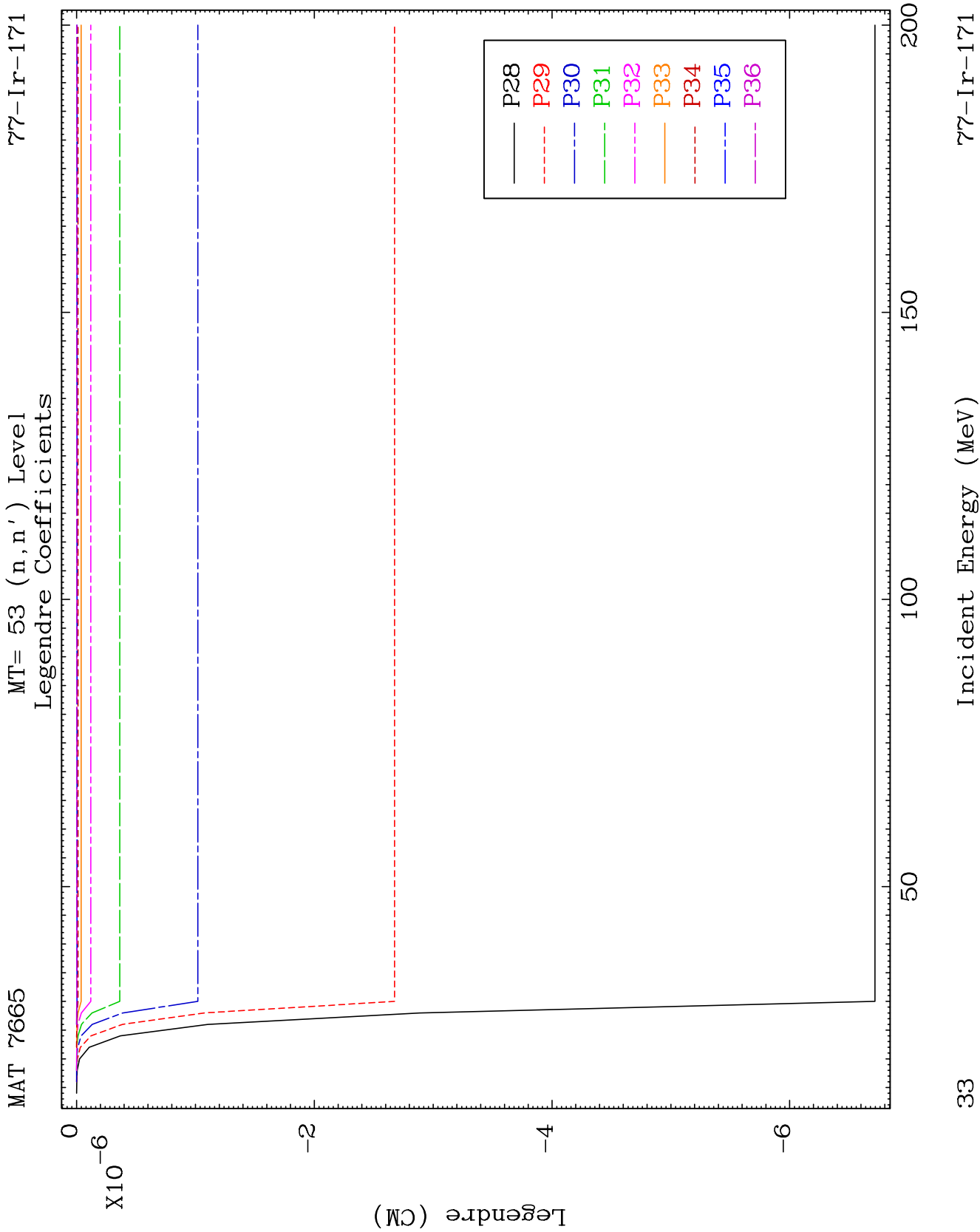


MAT 7665

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

22-1r-171

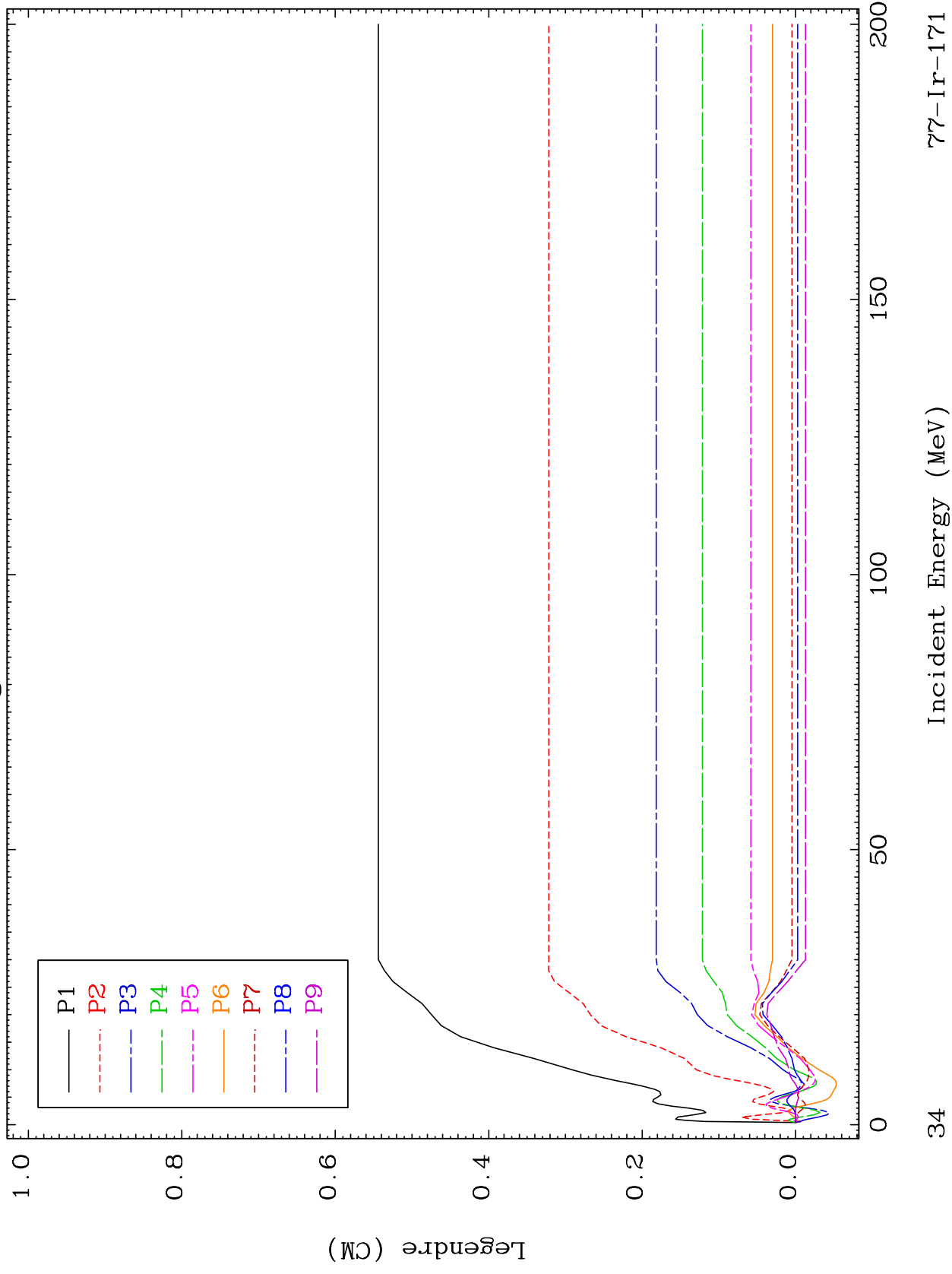


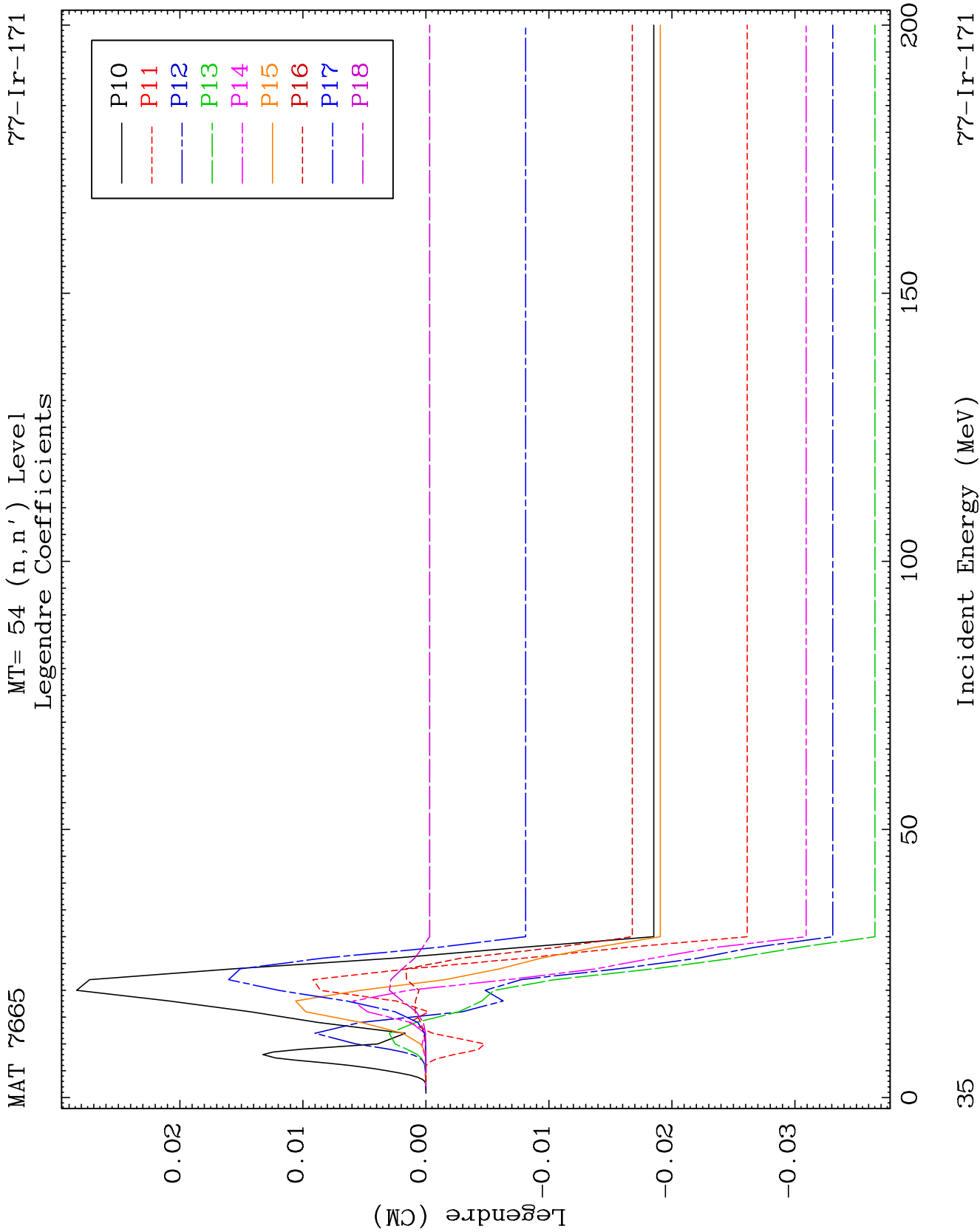


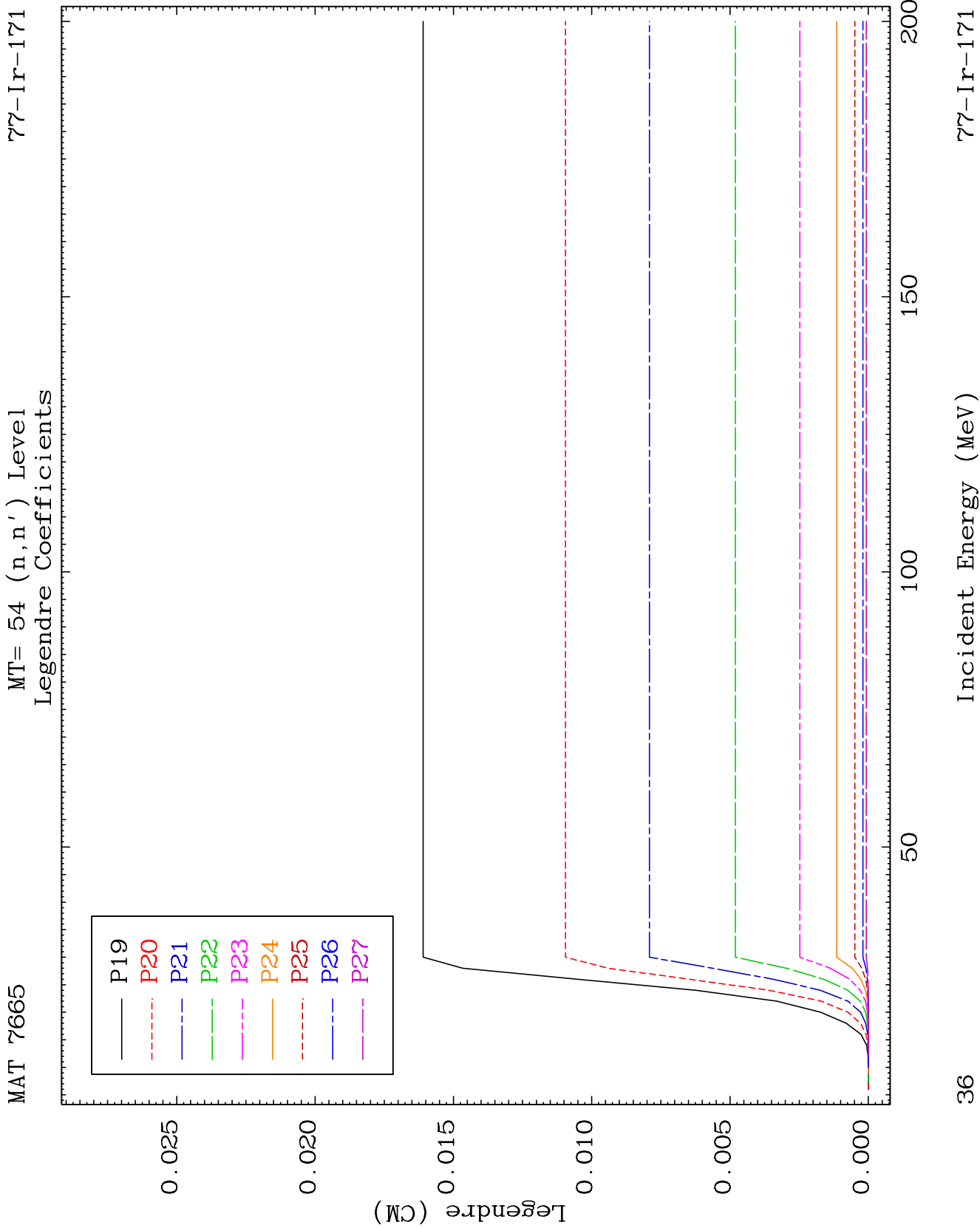
MAT 7665

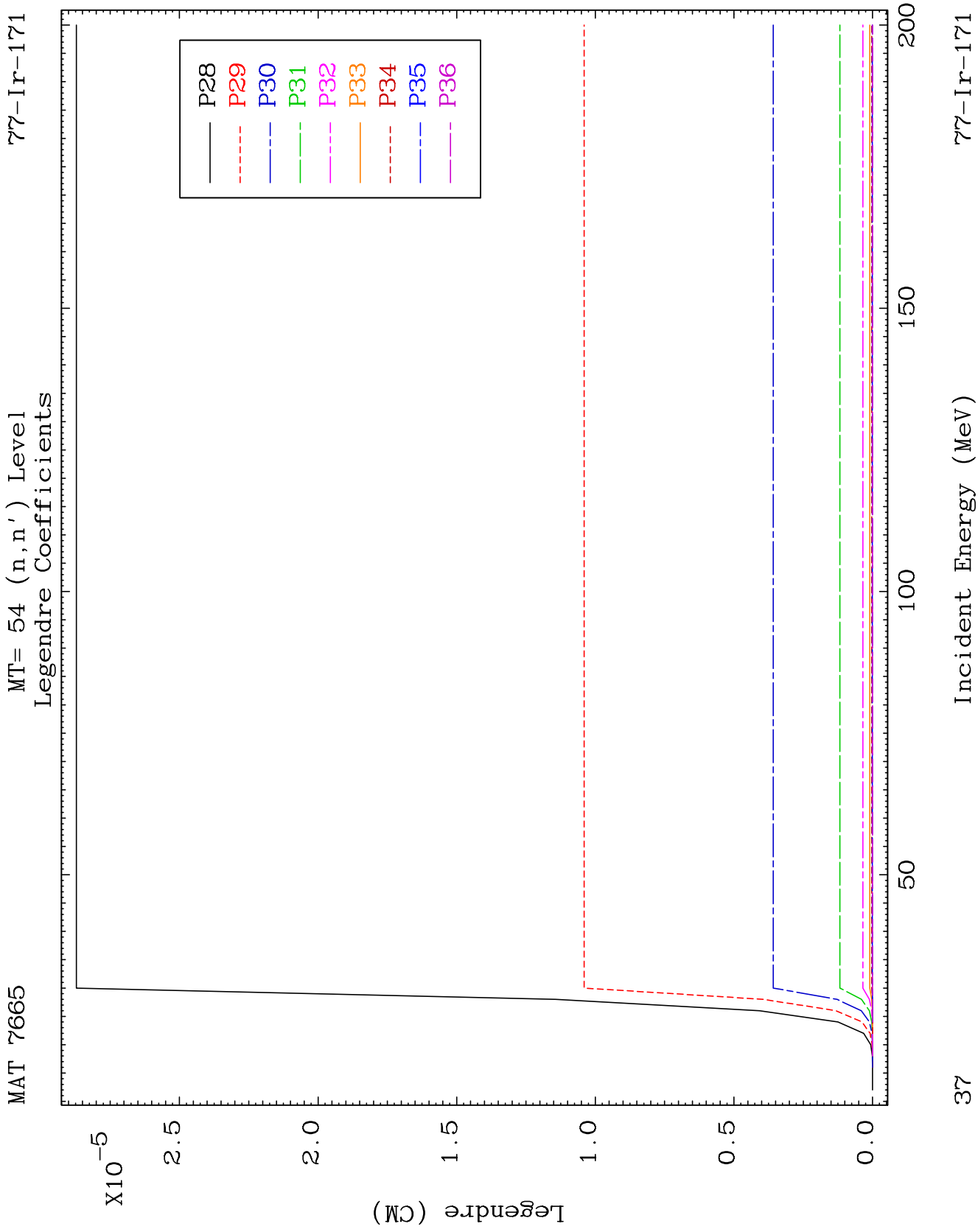
MT= 54 (n, n') Level
Legendre Coefficients

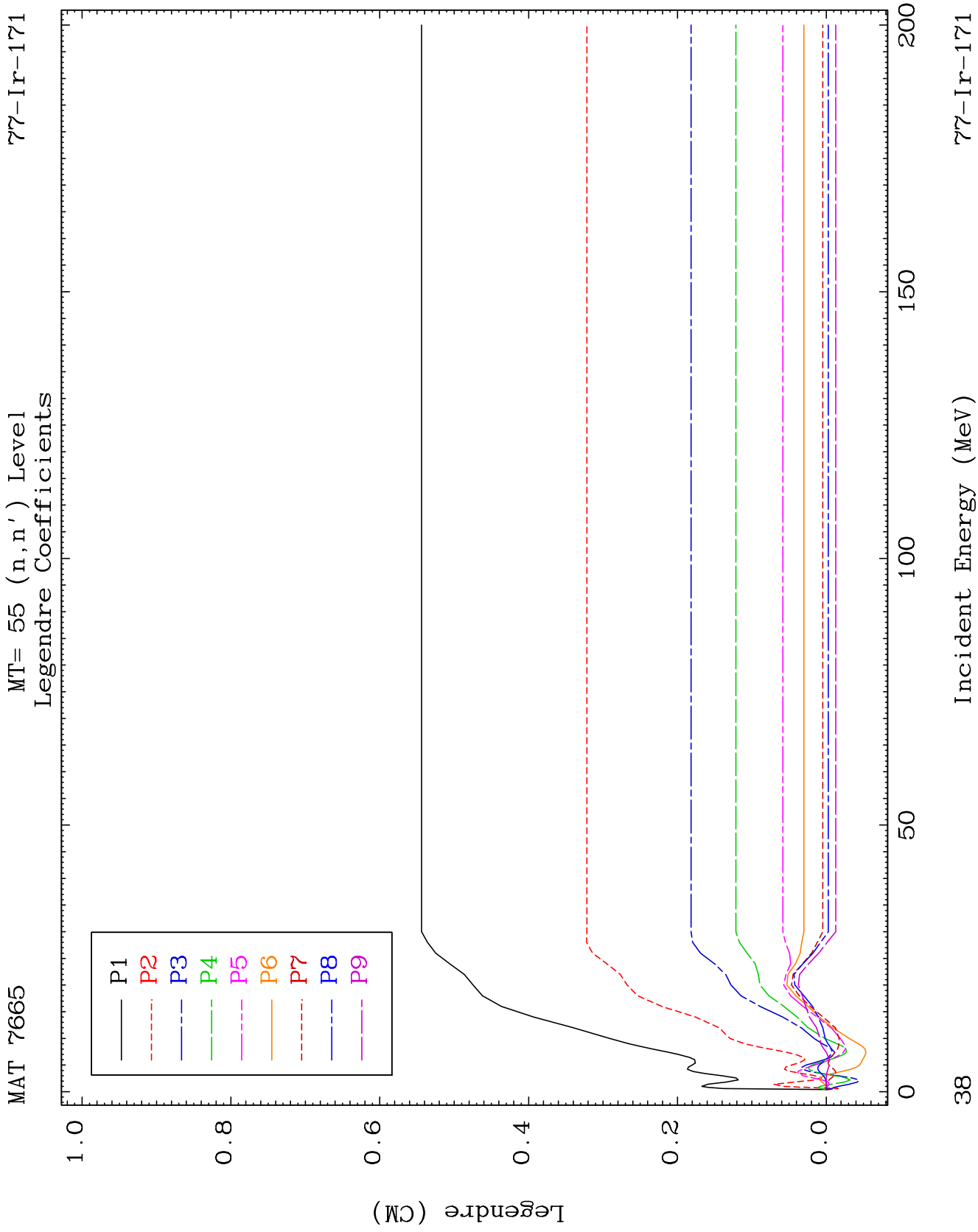
22-Ir-171

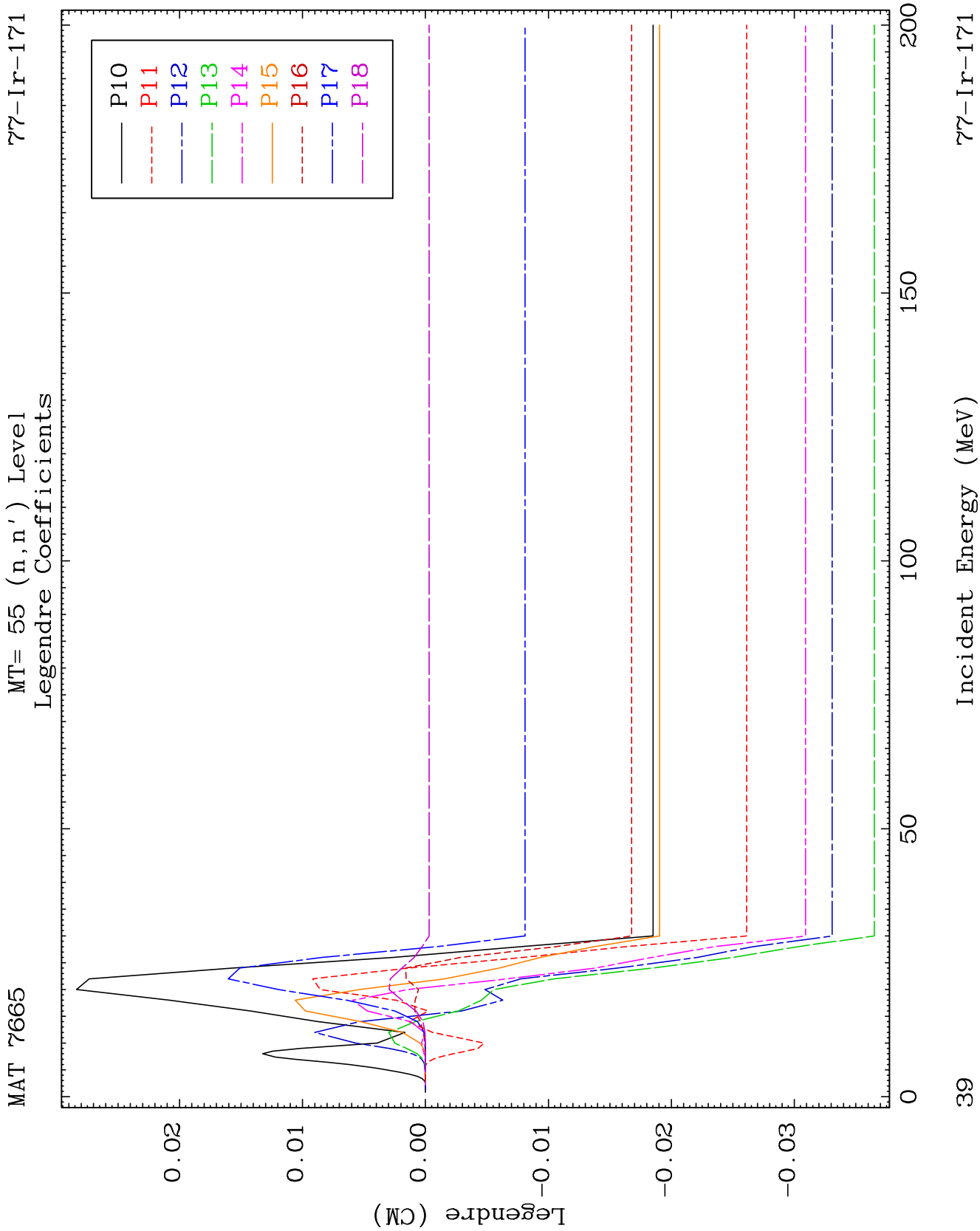


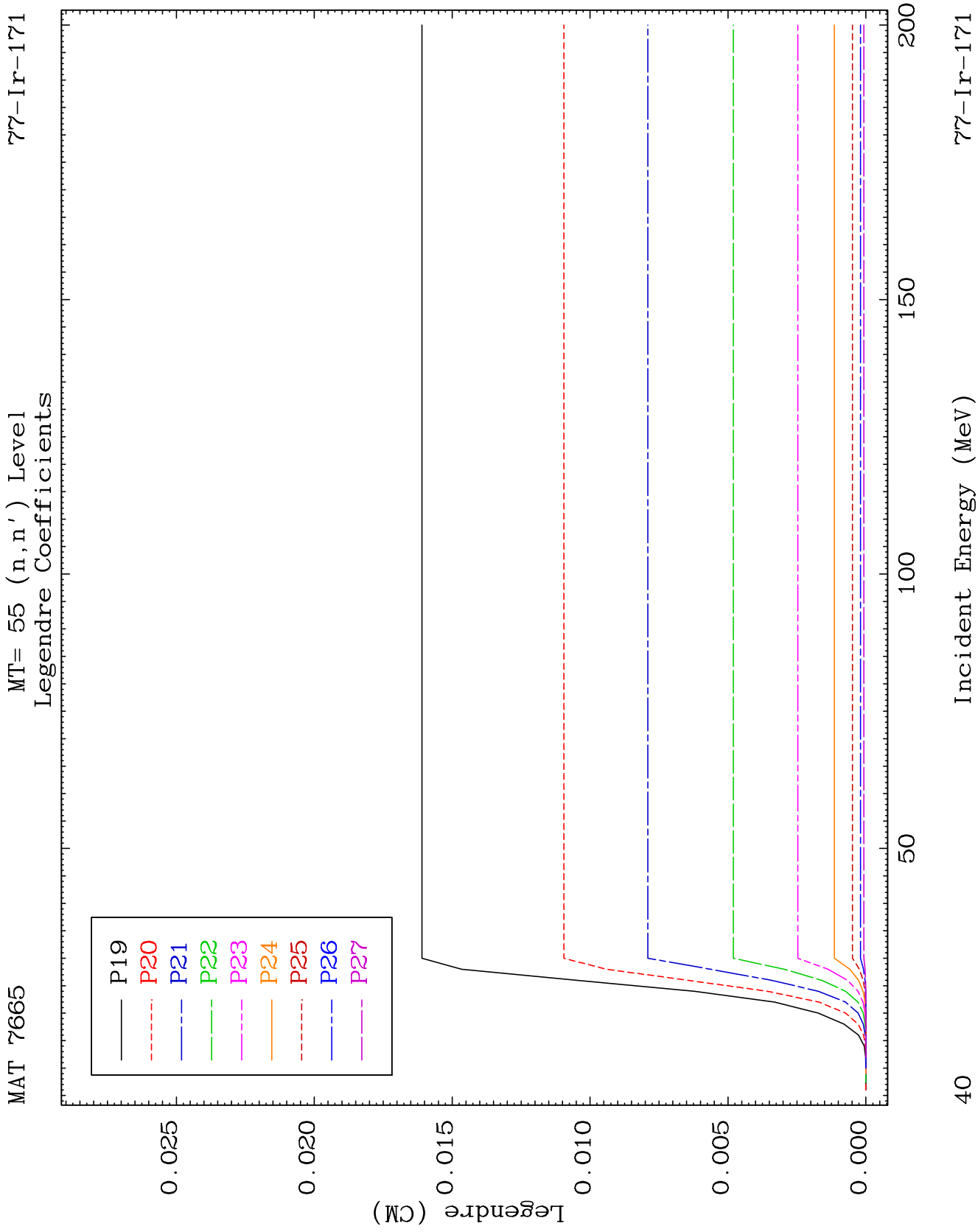


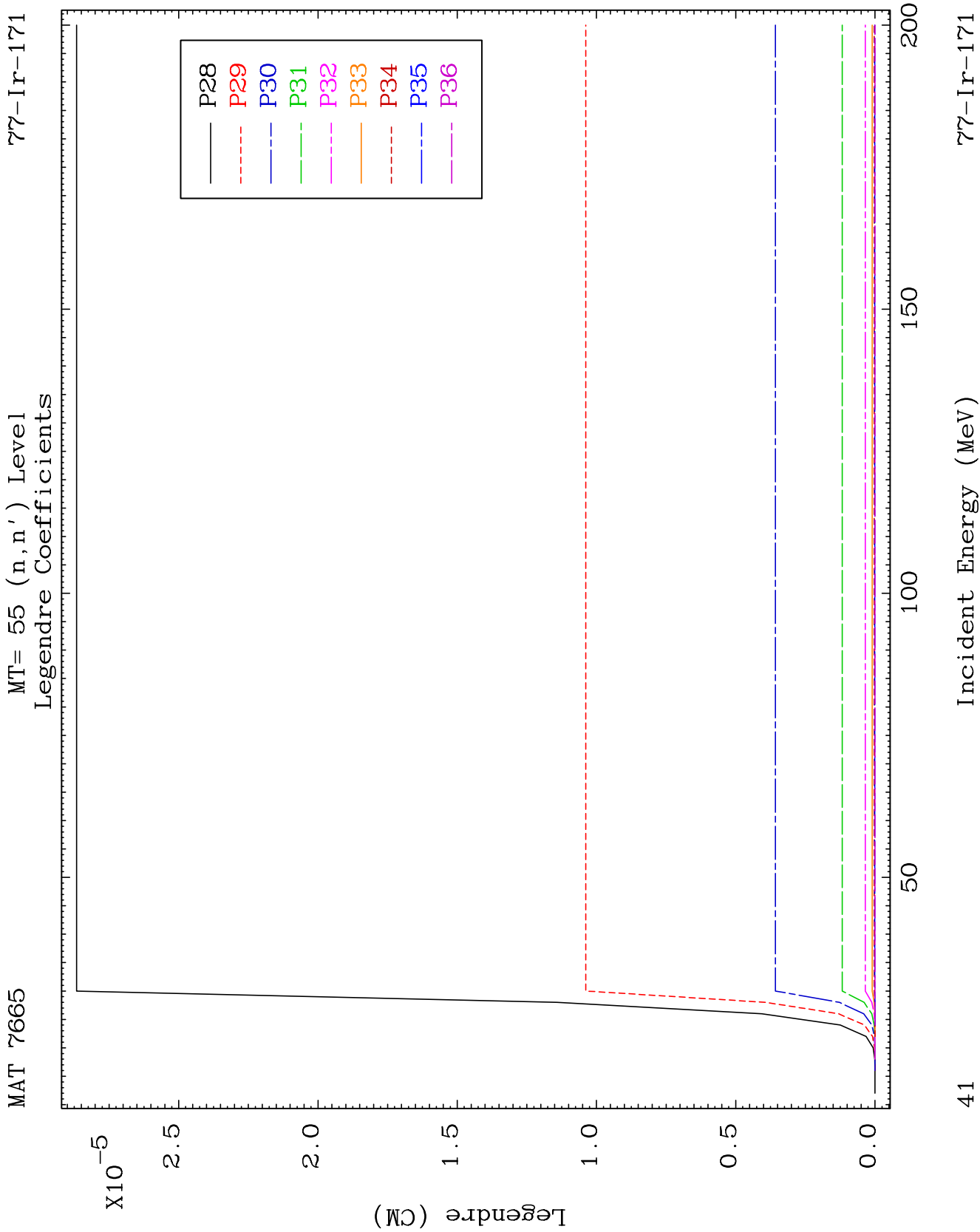








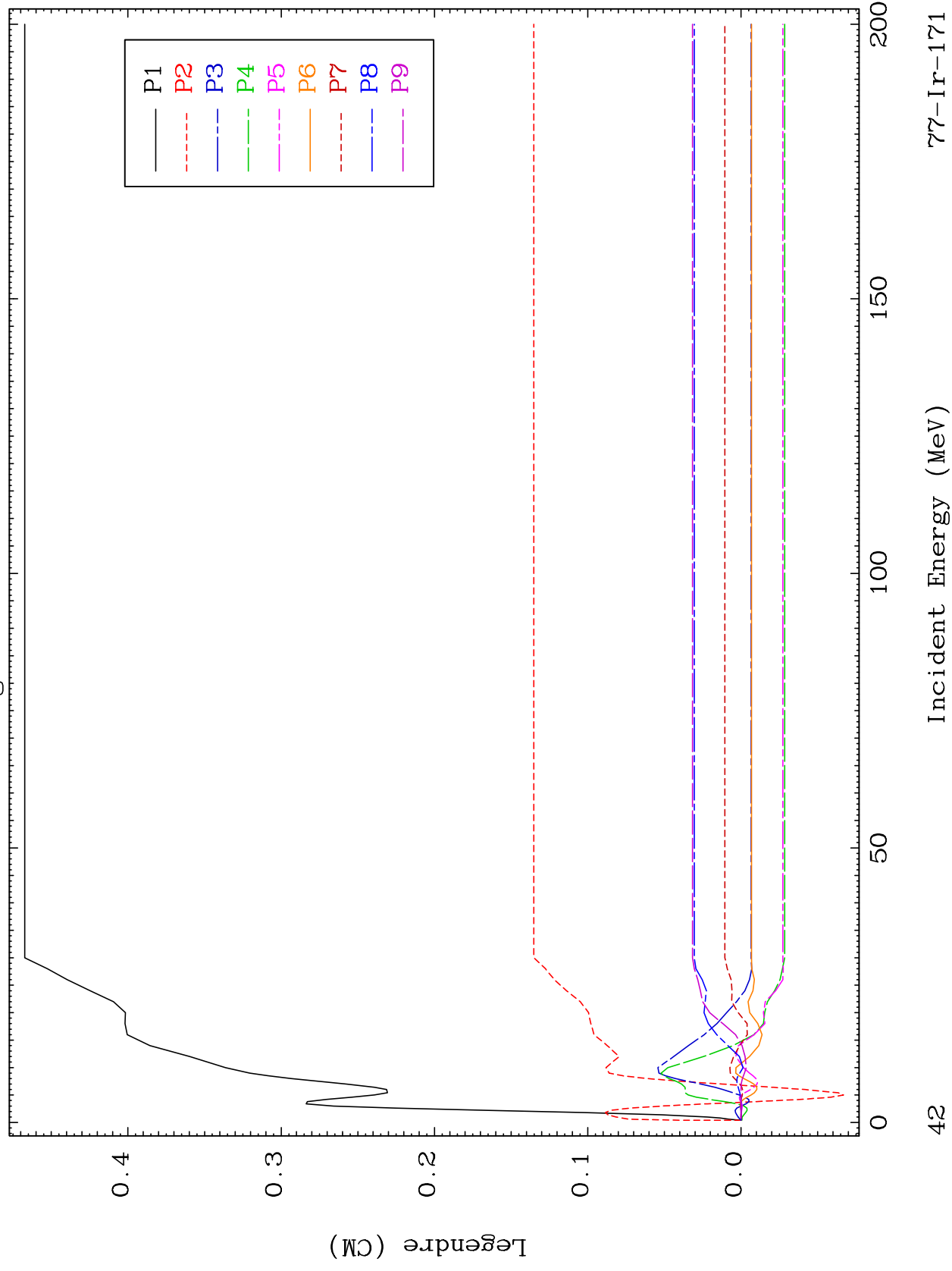




MAT 7665

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

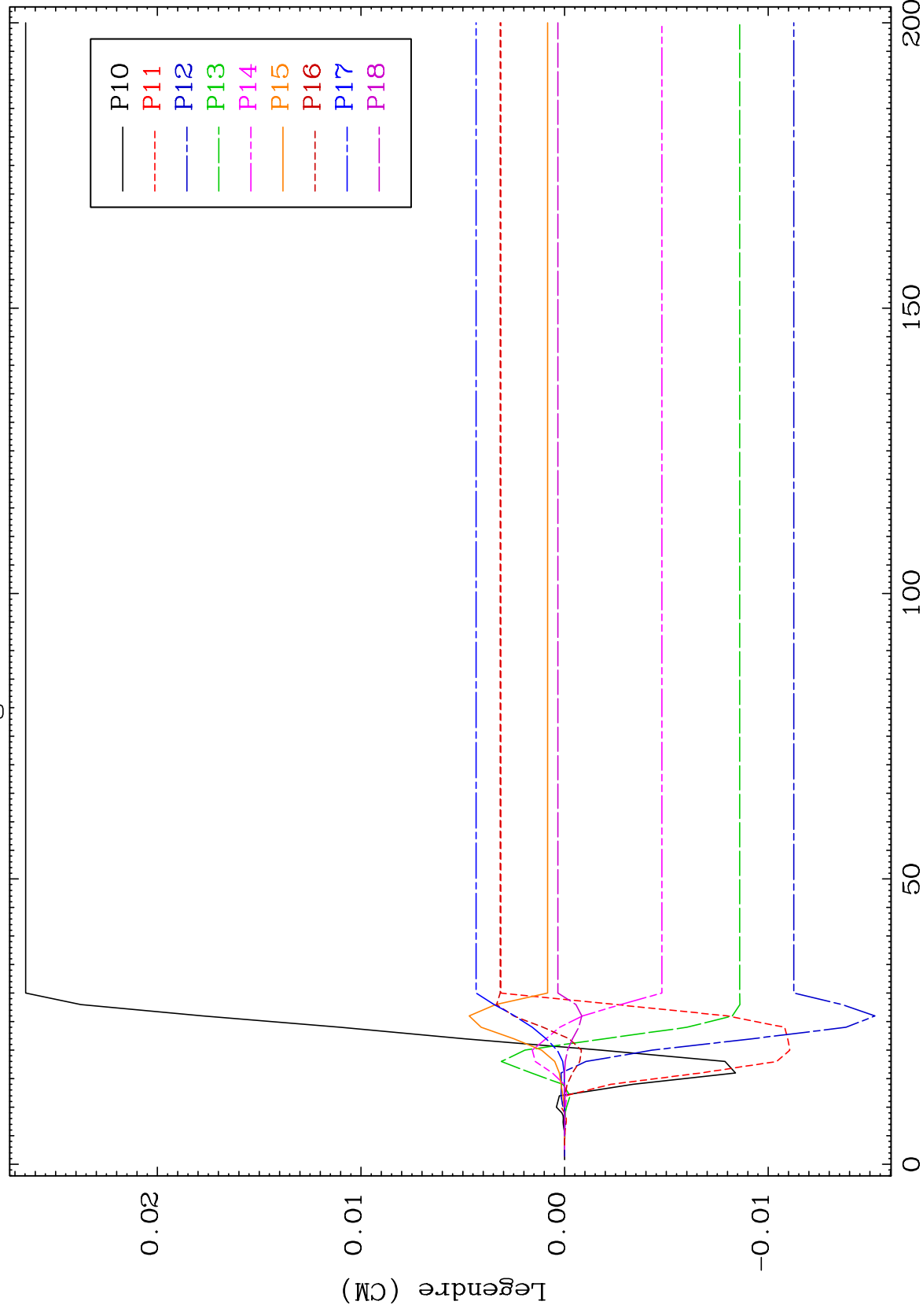
22-1r-171



MAT 7665

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

22-11-121



43

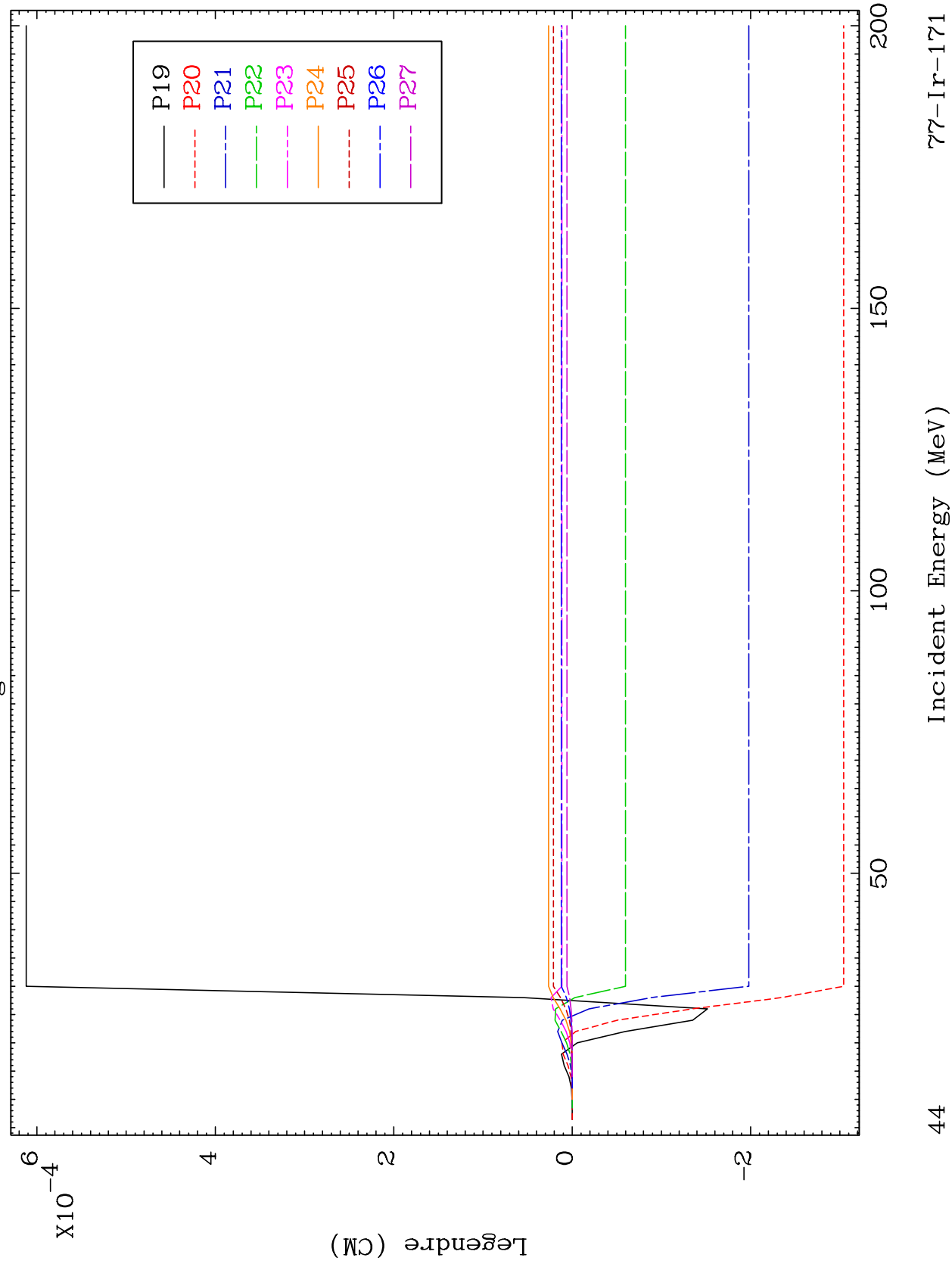
Incident Energy (MeV)

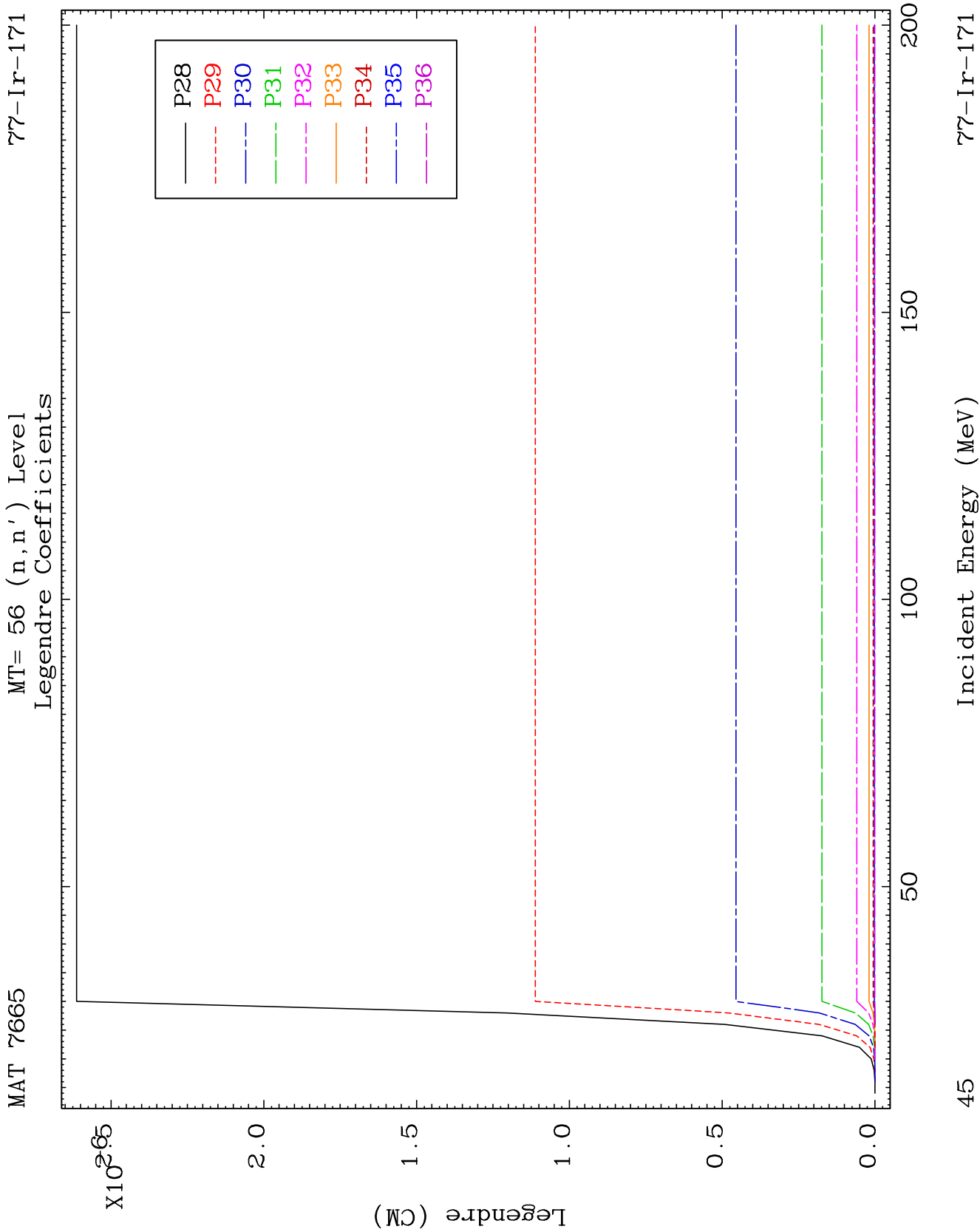
22-Ir-121

MAT 7665

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

22-1r-171

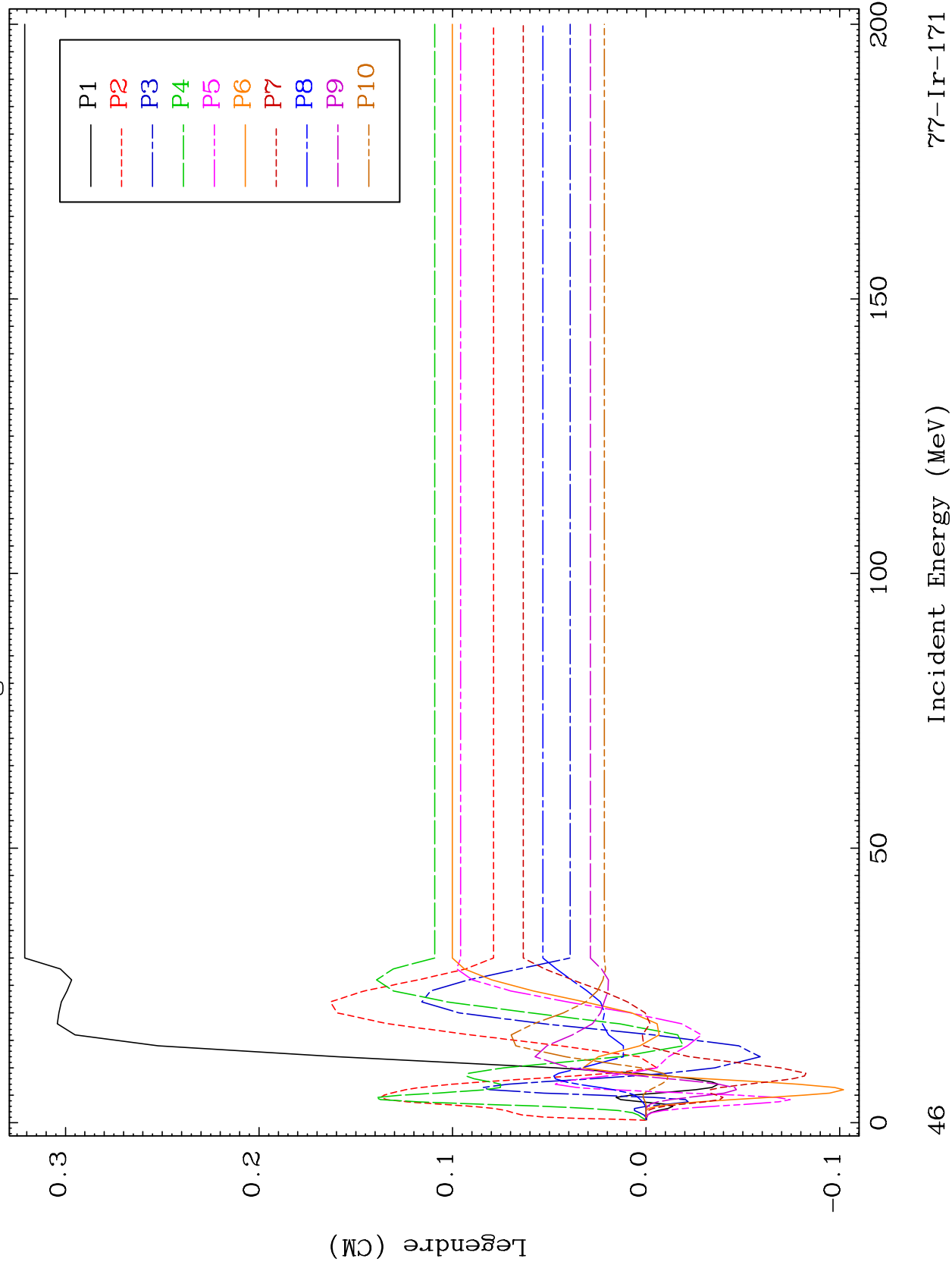


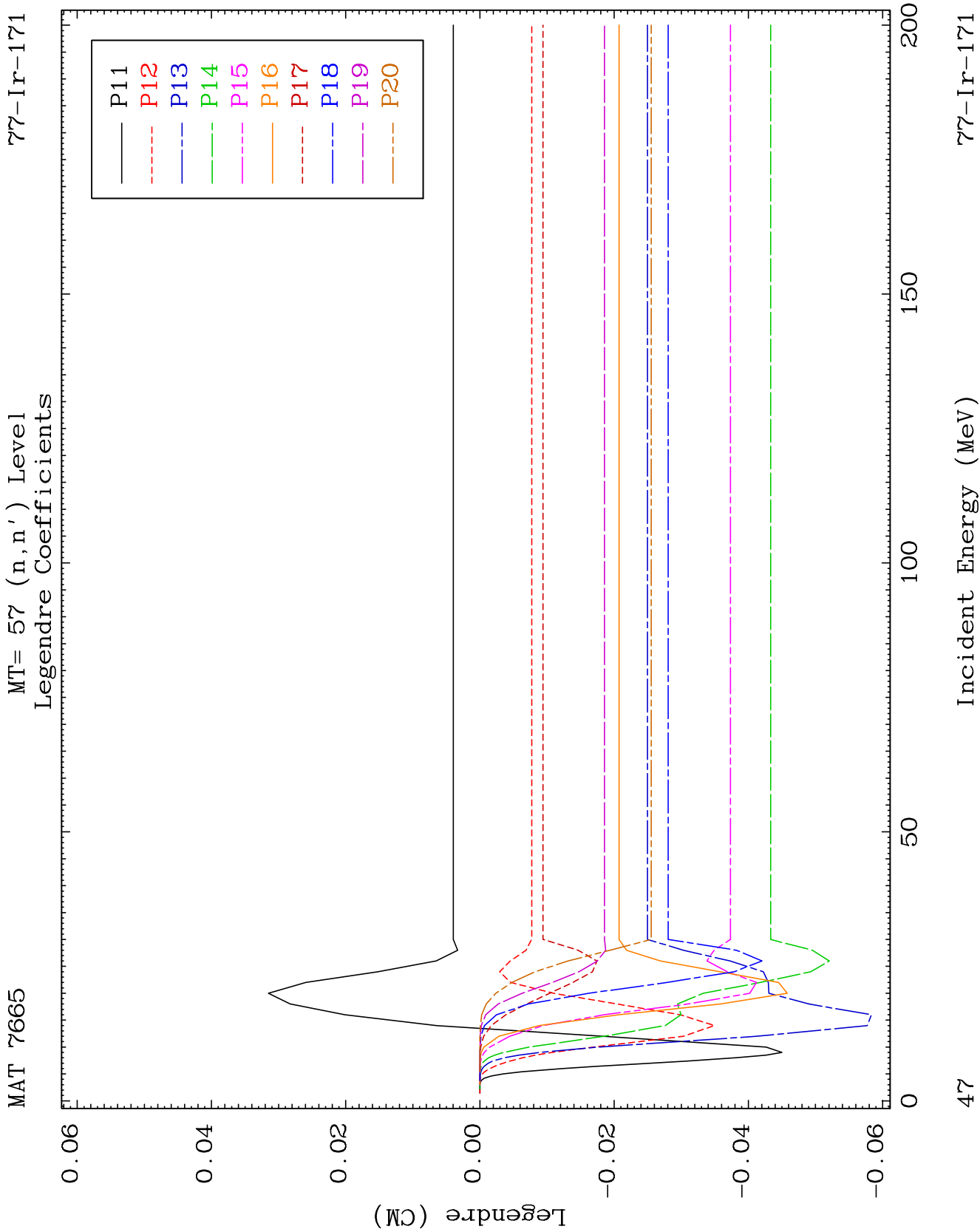


MAT 7665

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

22-1r-171

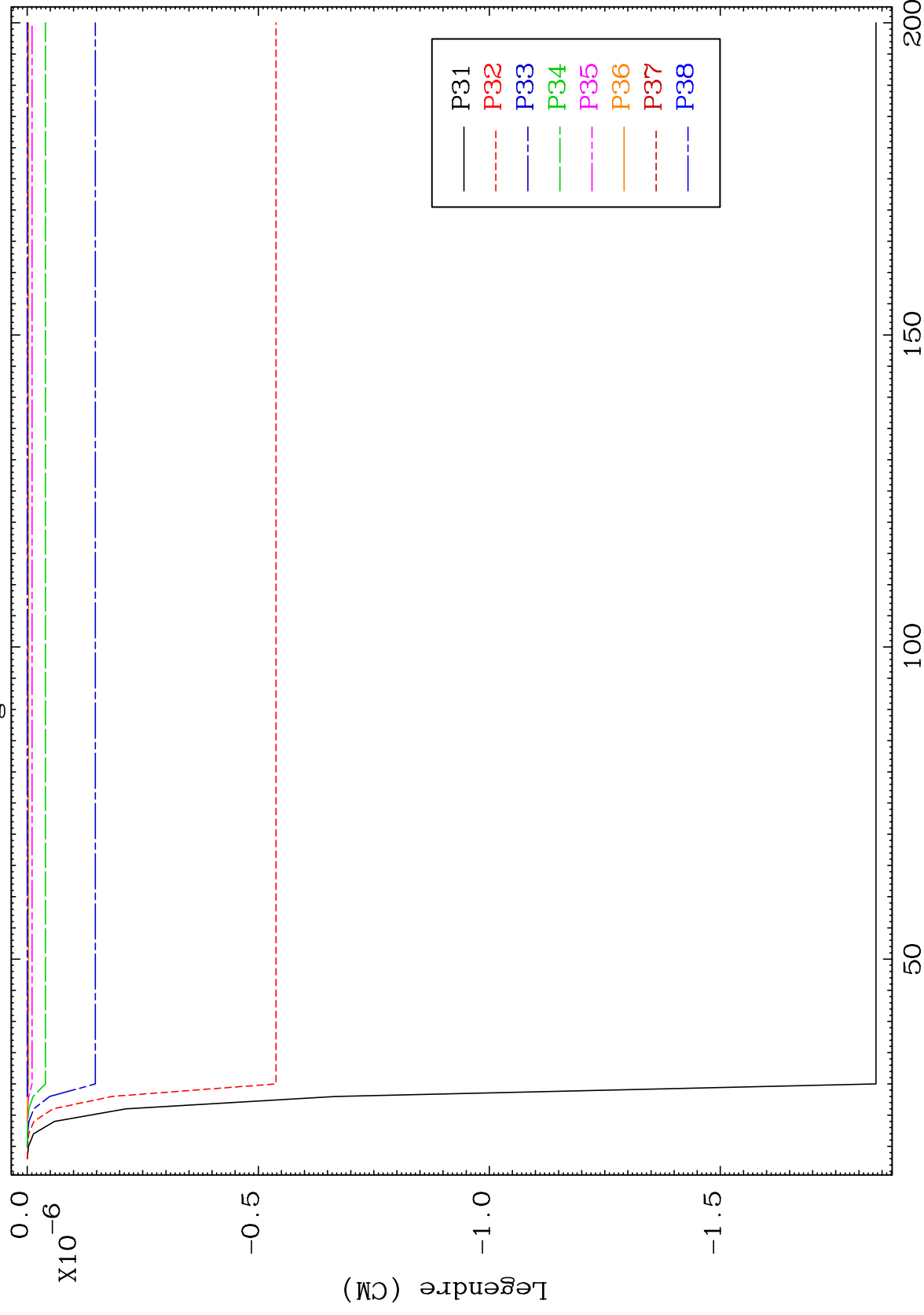




MAT 7665

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

22-1r-171



49

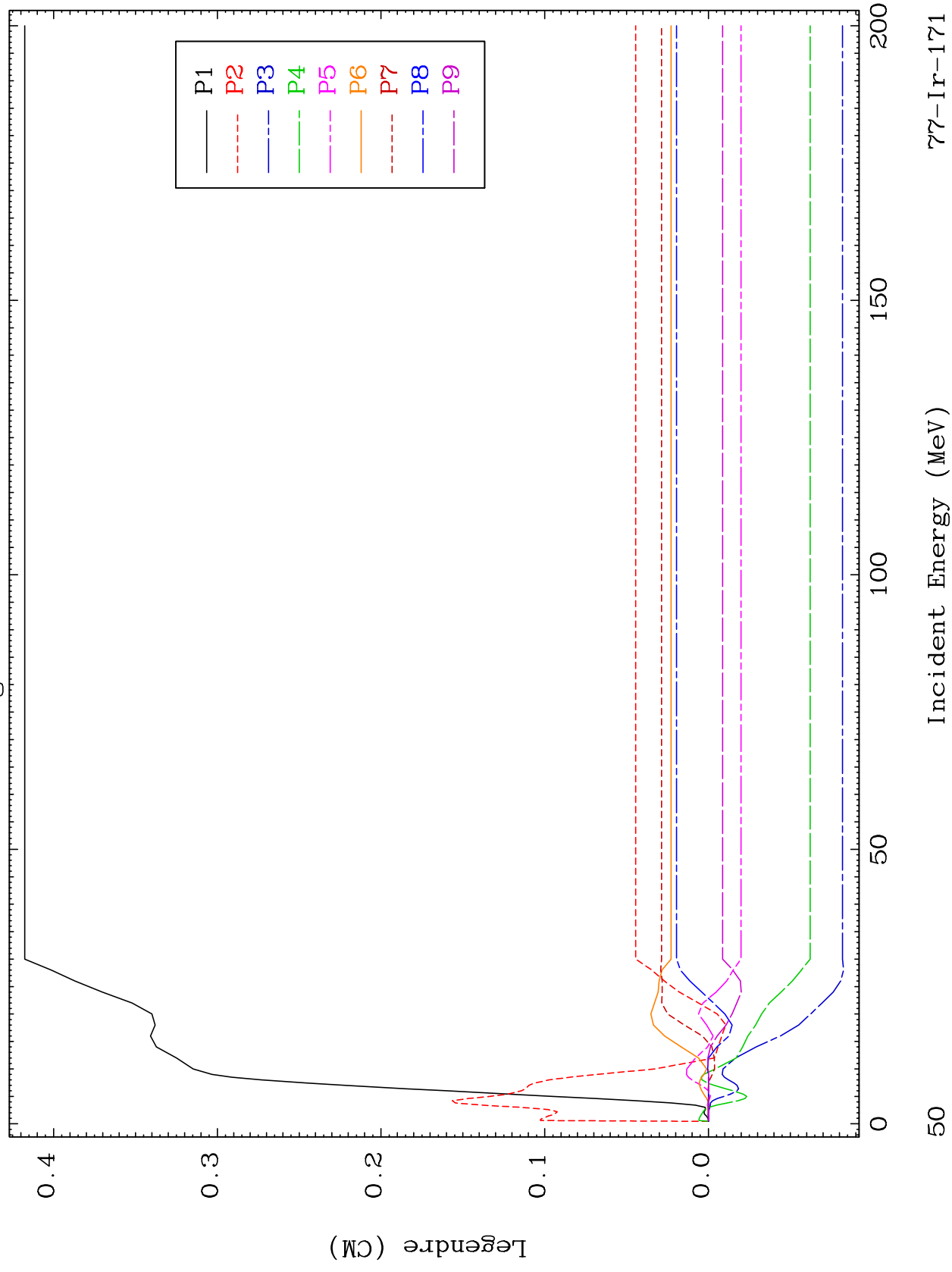
Incident Energy (MeV)

22-Ir-121

MAT 7665

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

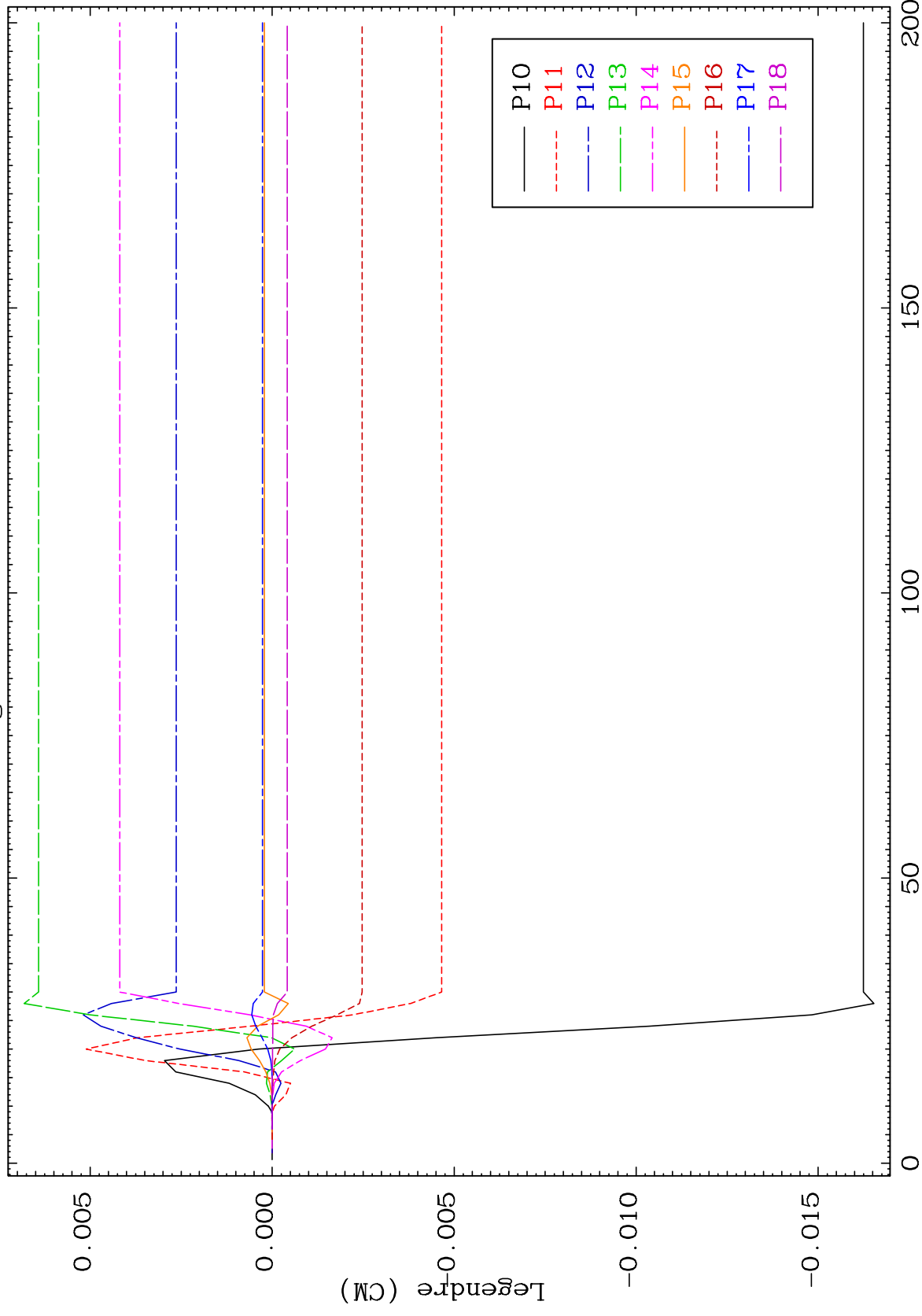
22-11-21



MAT 7665

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

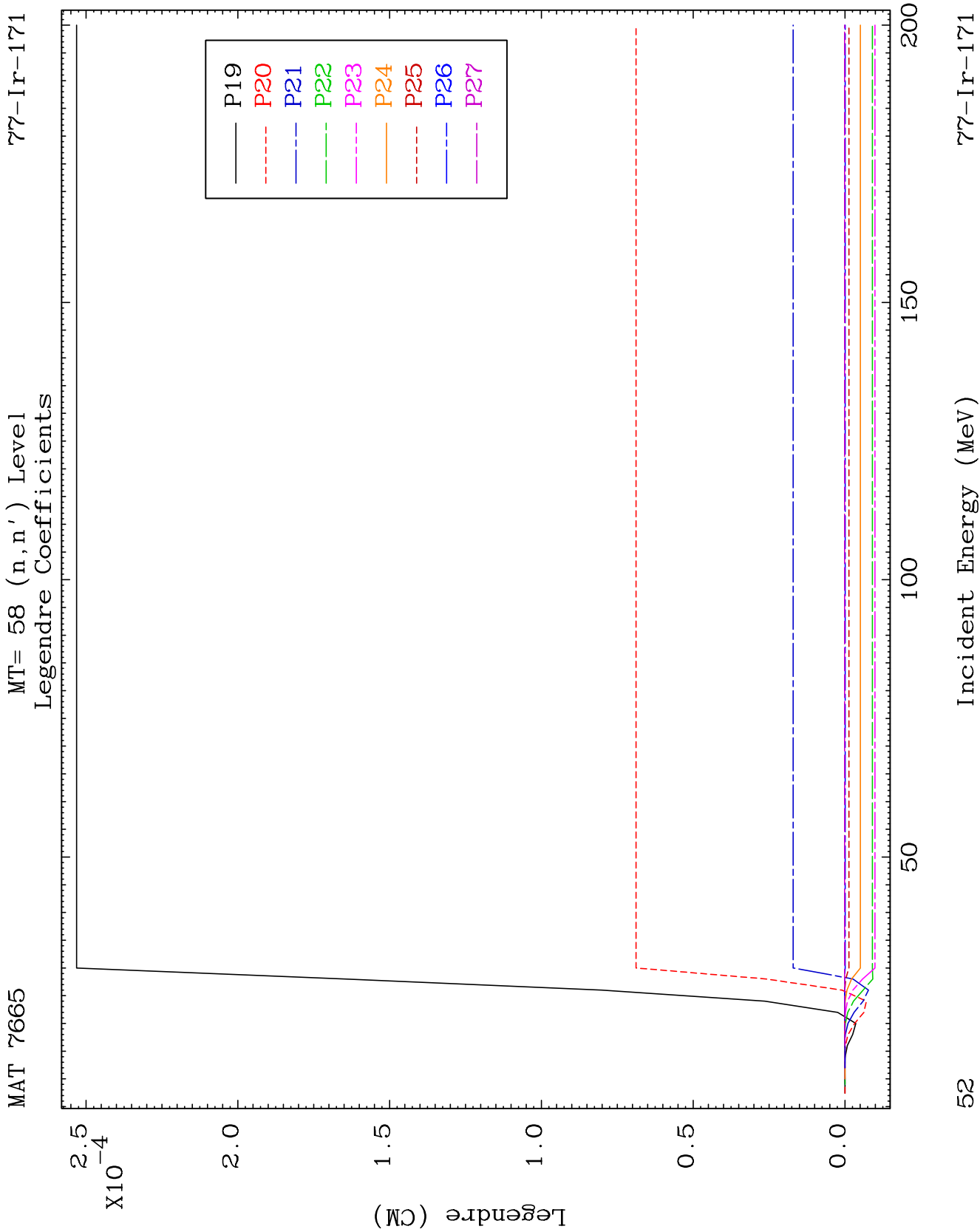
22-1r-171

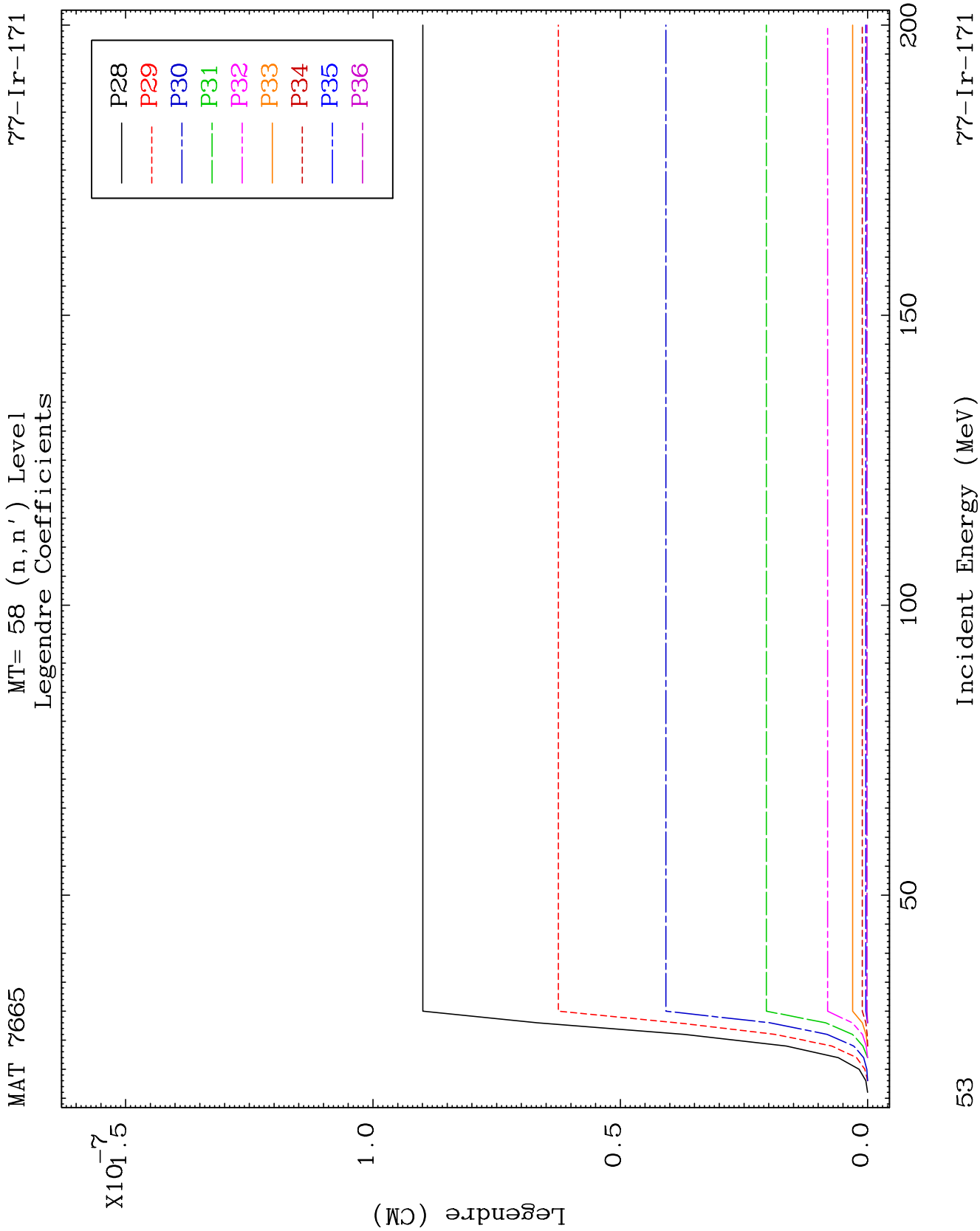


15

Incident Energy (MeV)

22-Ir-121

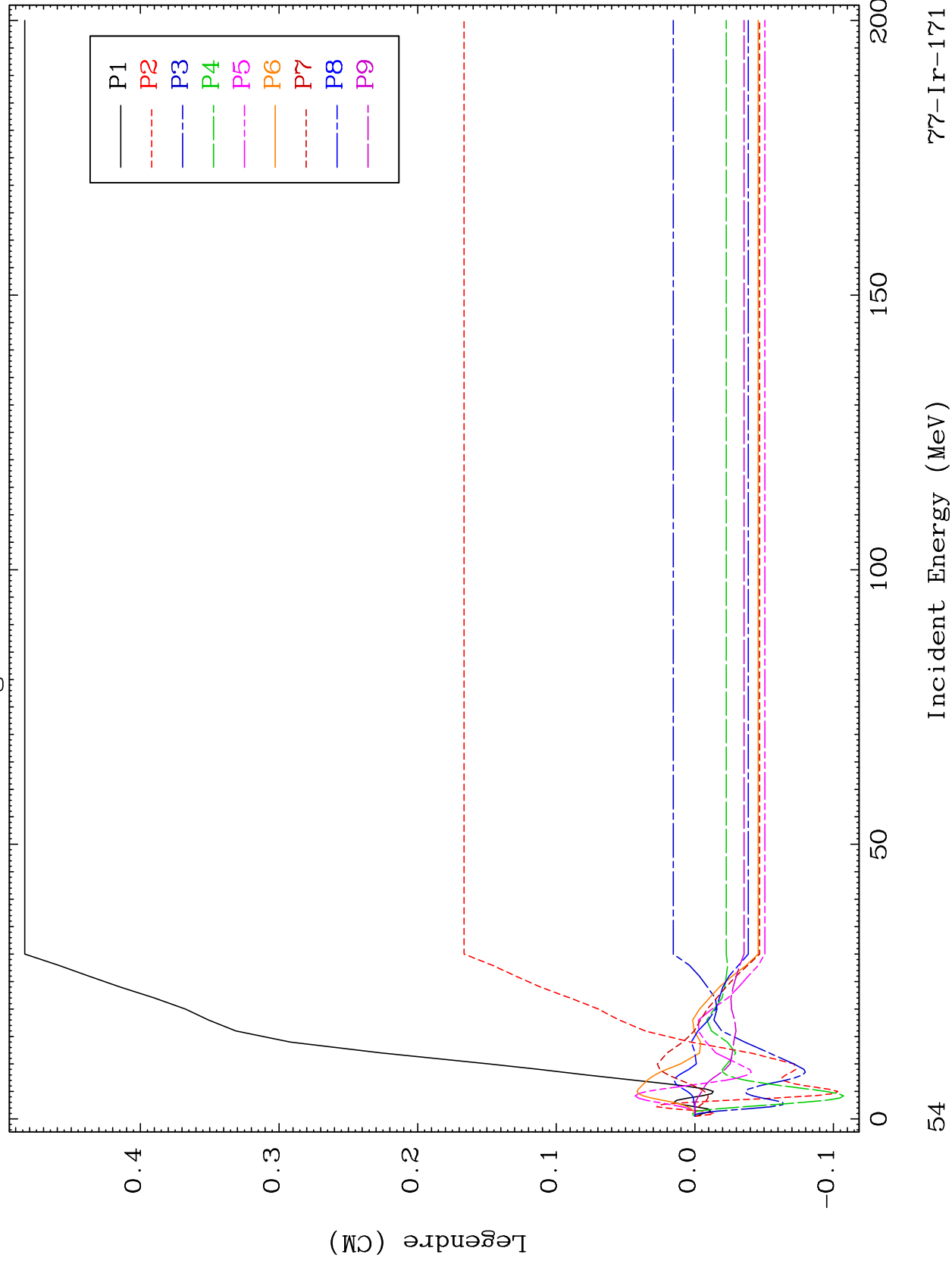


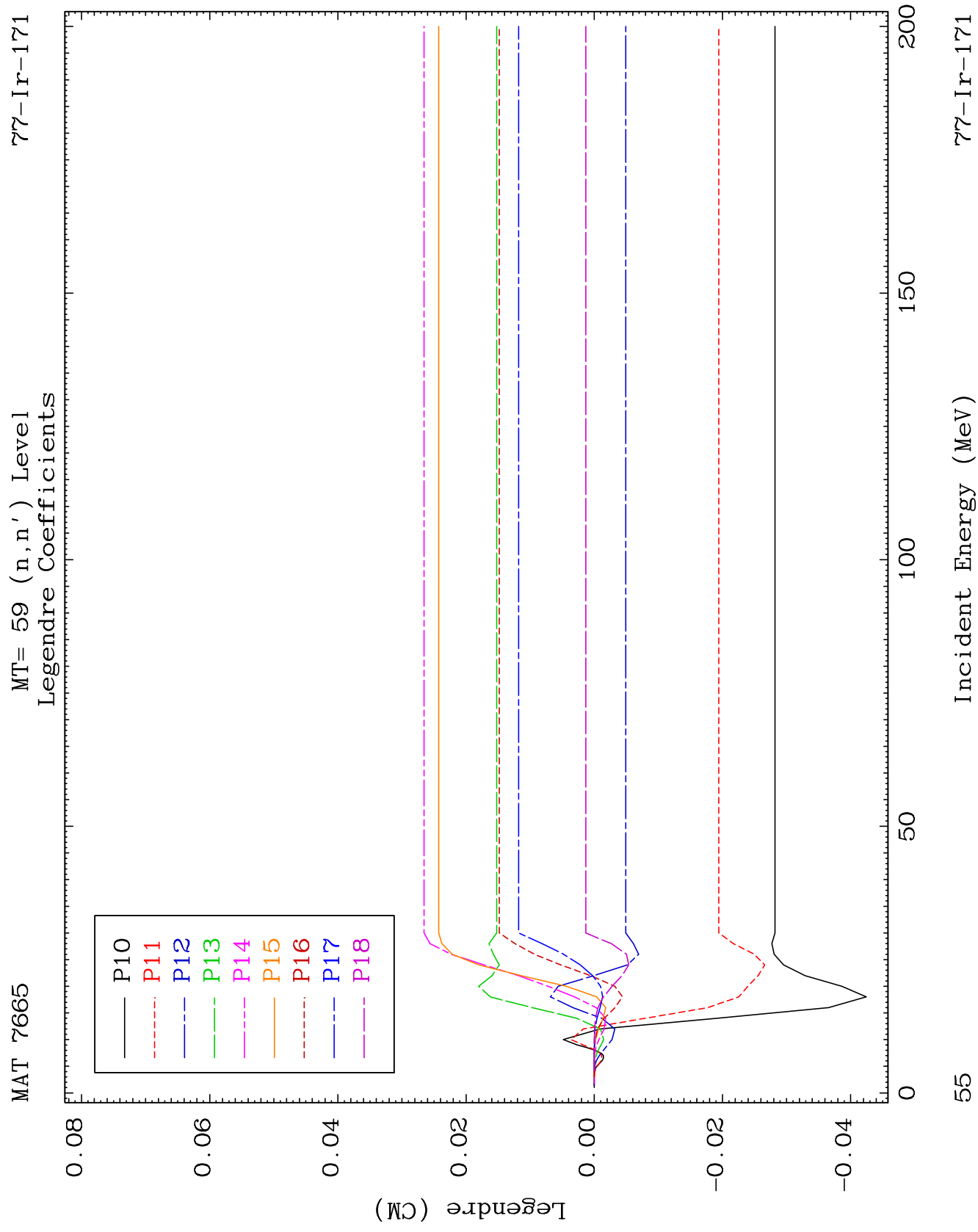


MAT 7665

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

22-1r-171

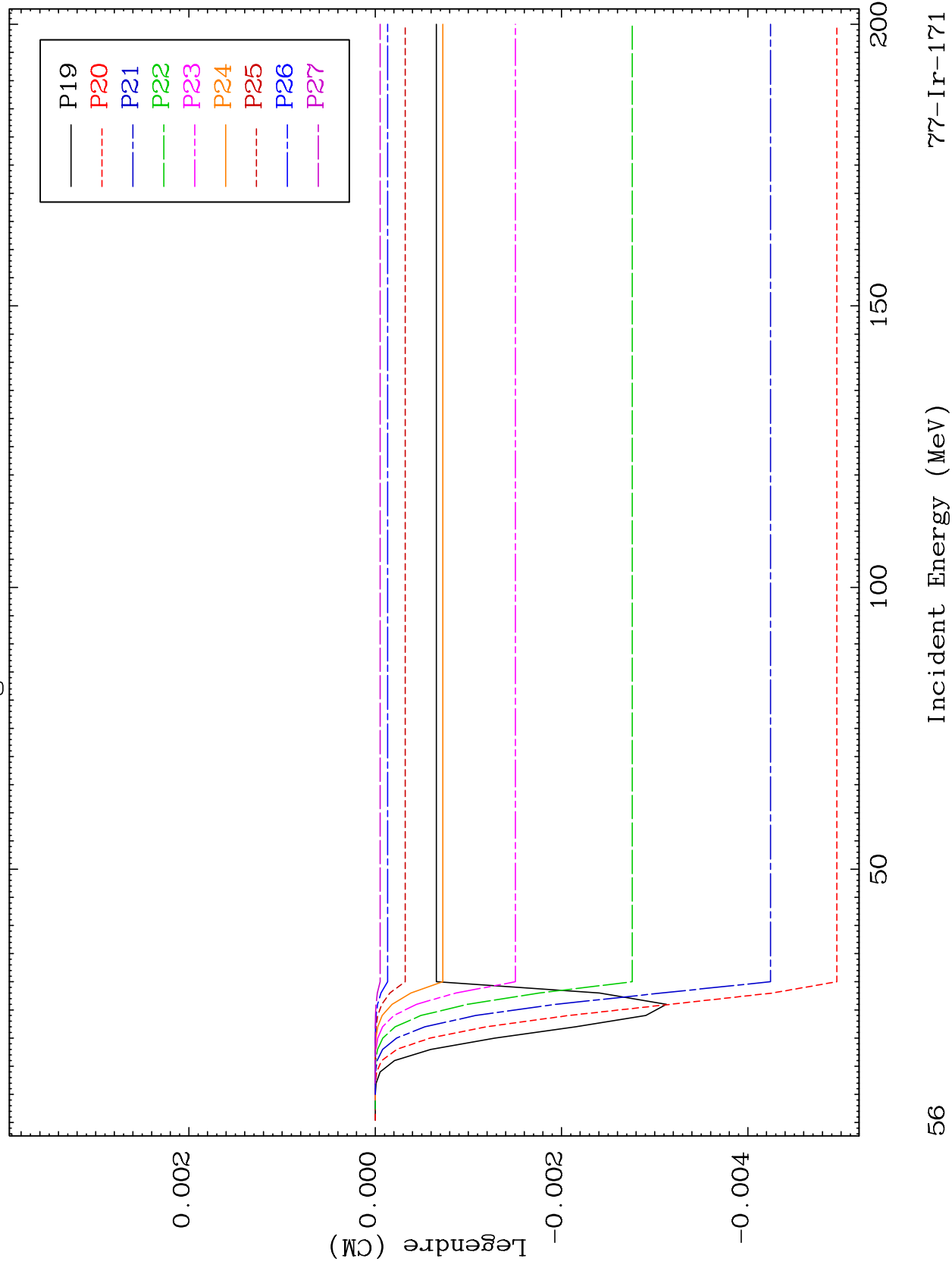


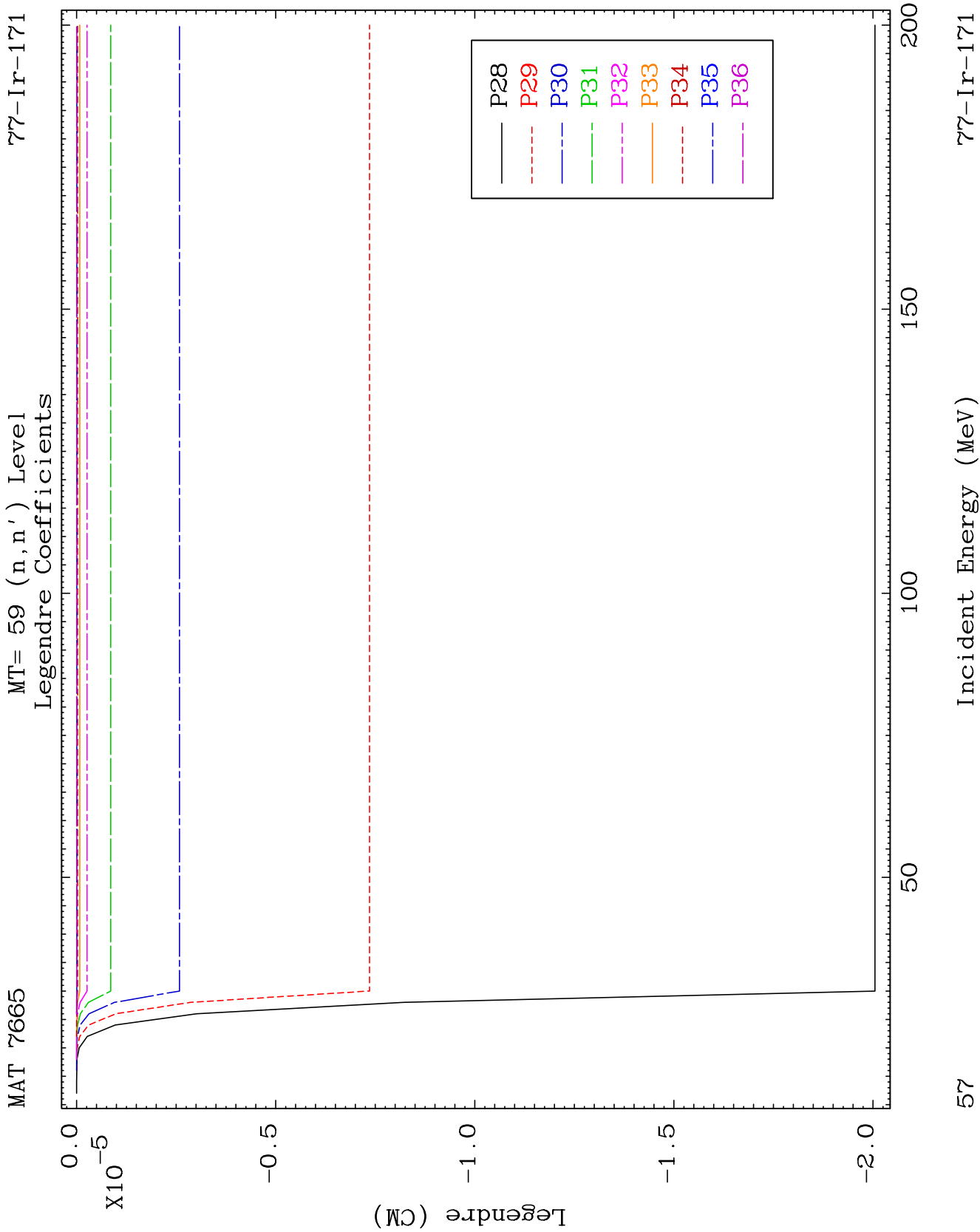


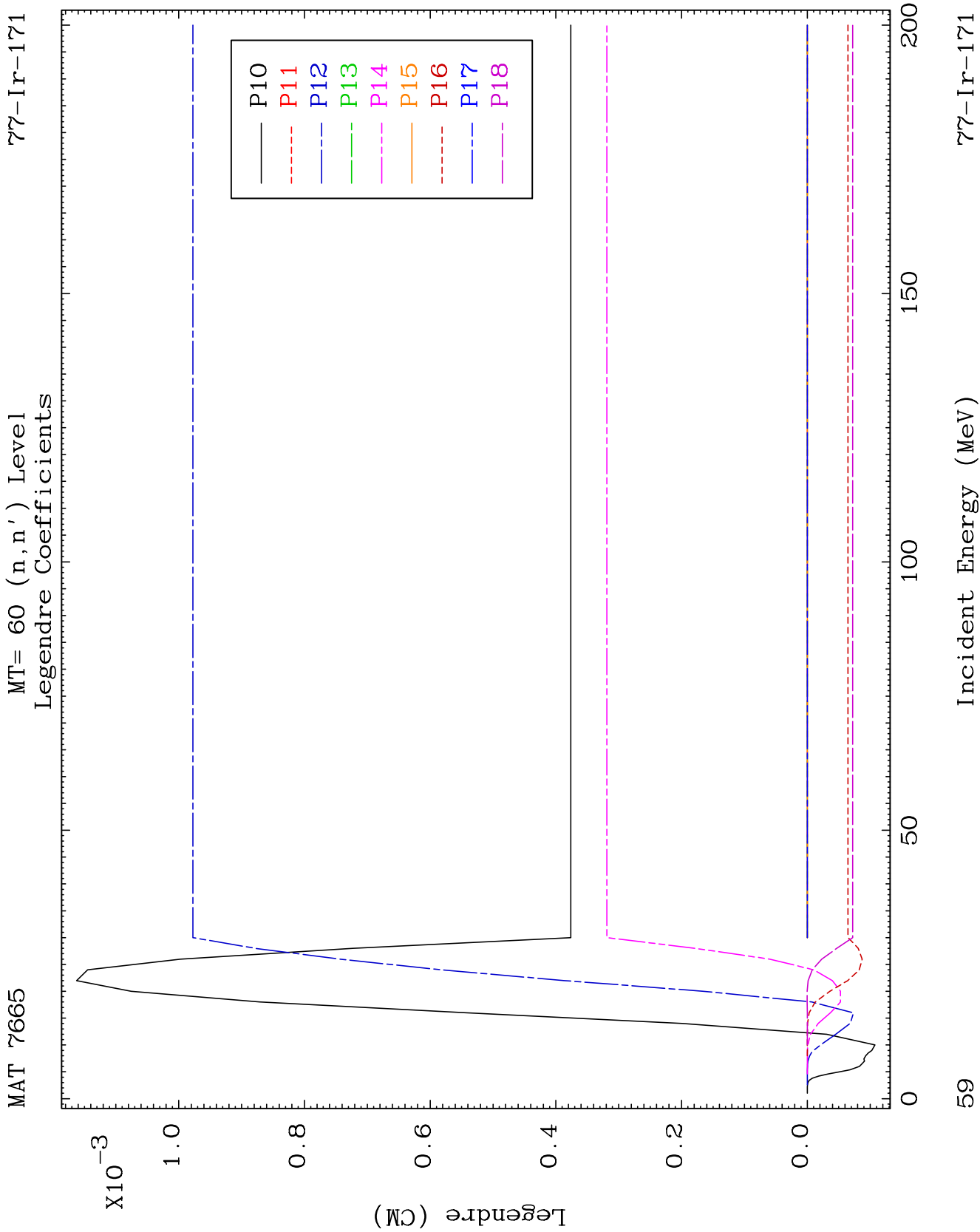
MAT 7665

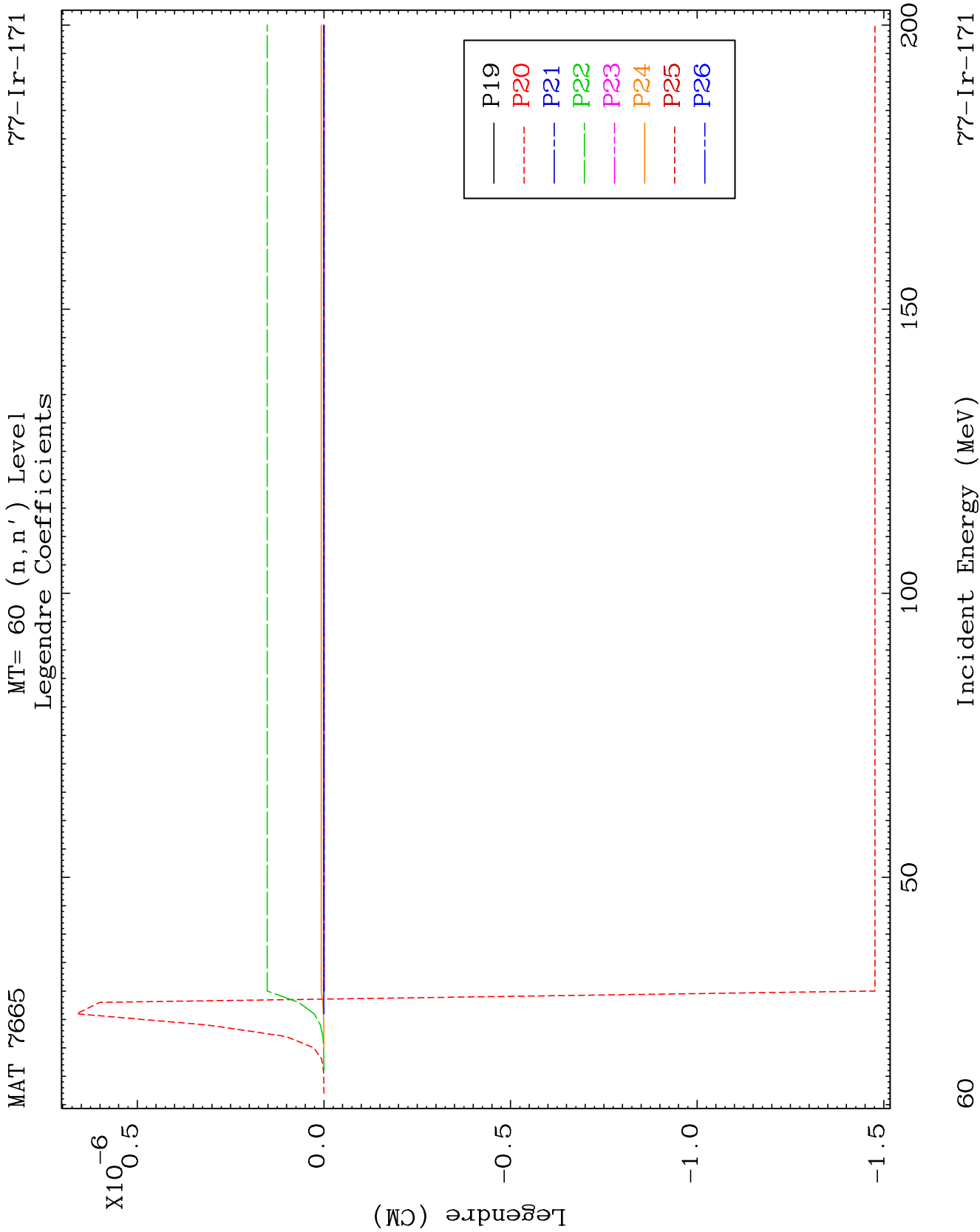
MT= 59 (n, n') Level
Legendre Coefficients

22-11-21





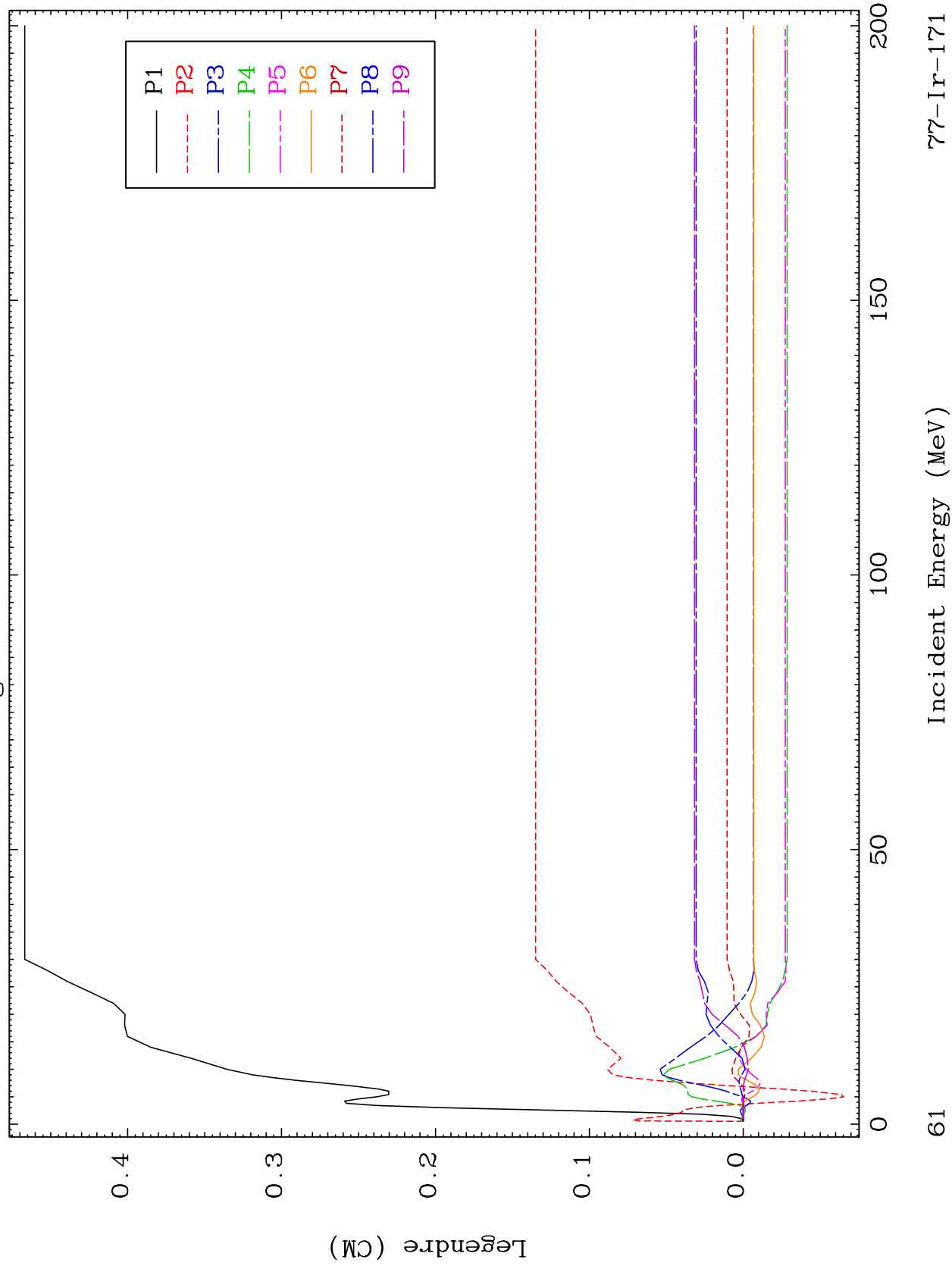




MAT 7665

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

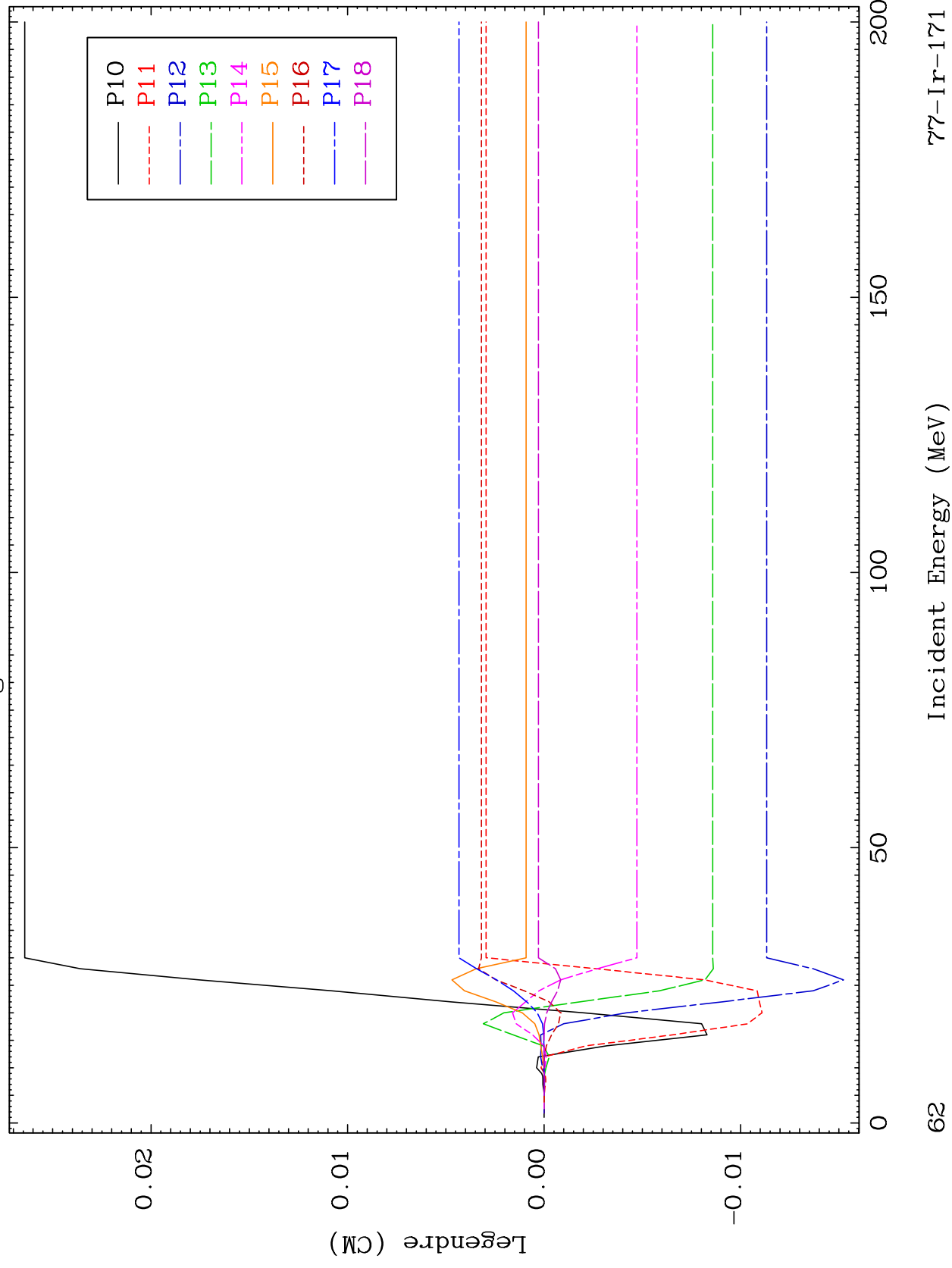
22-1r-171

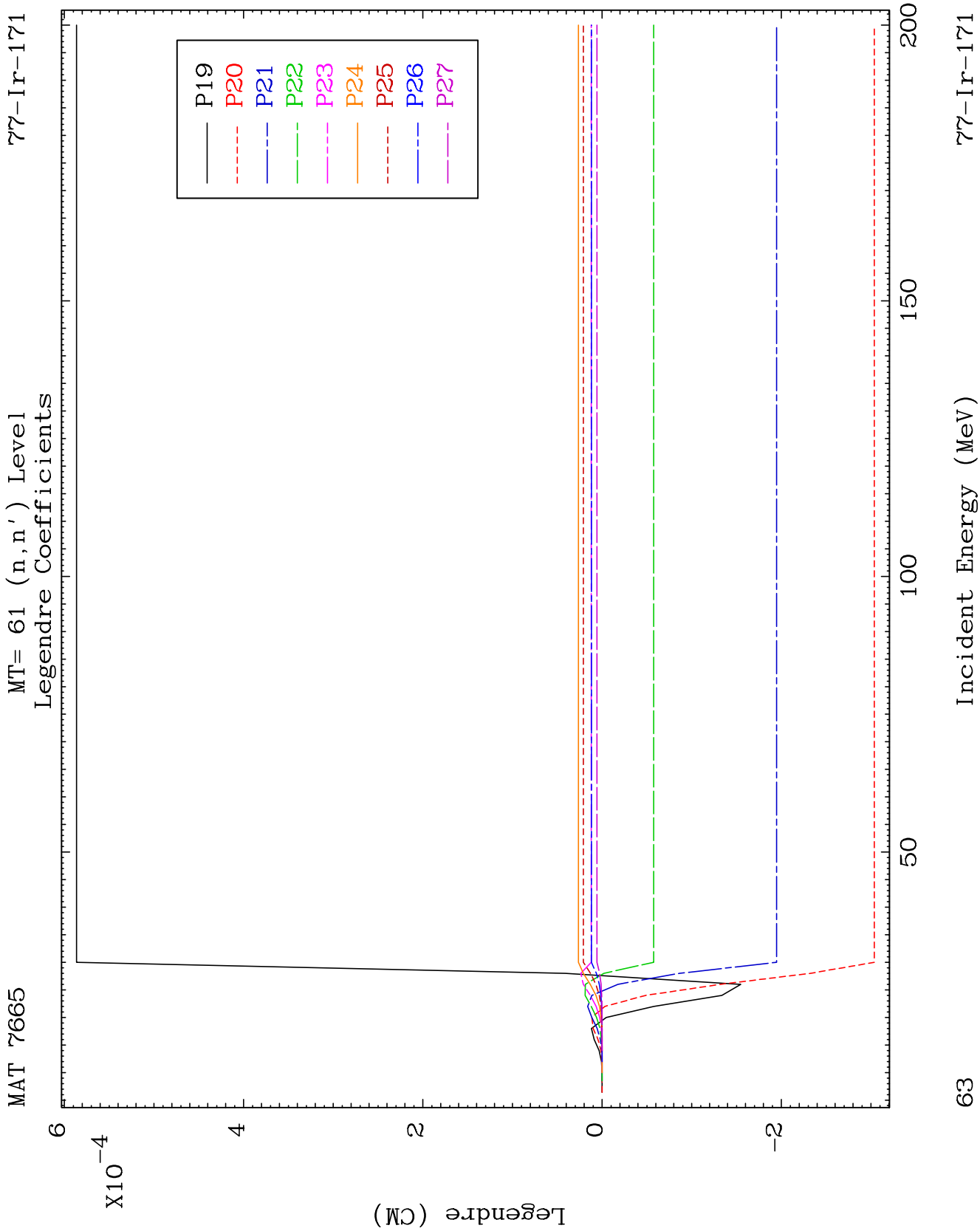


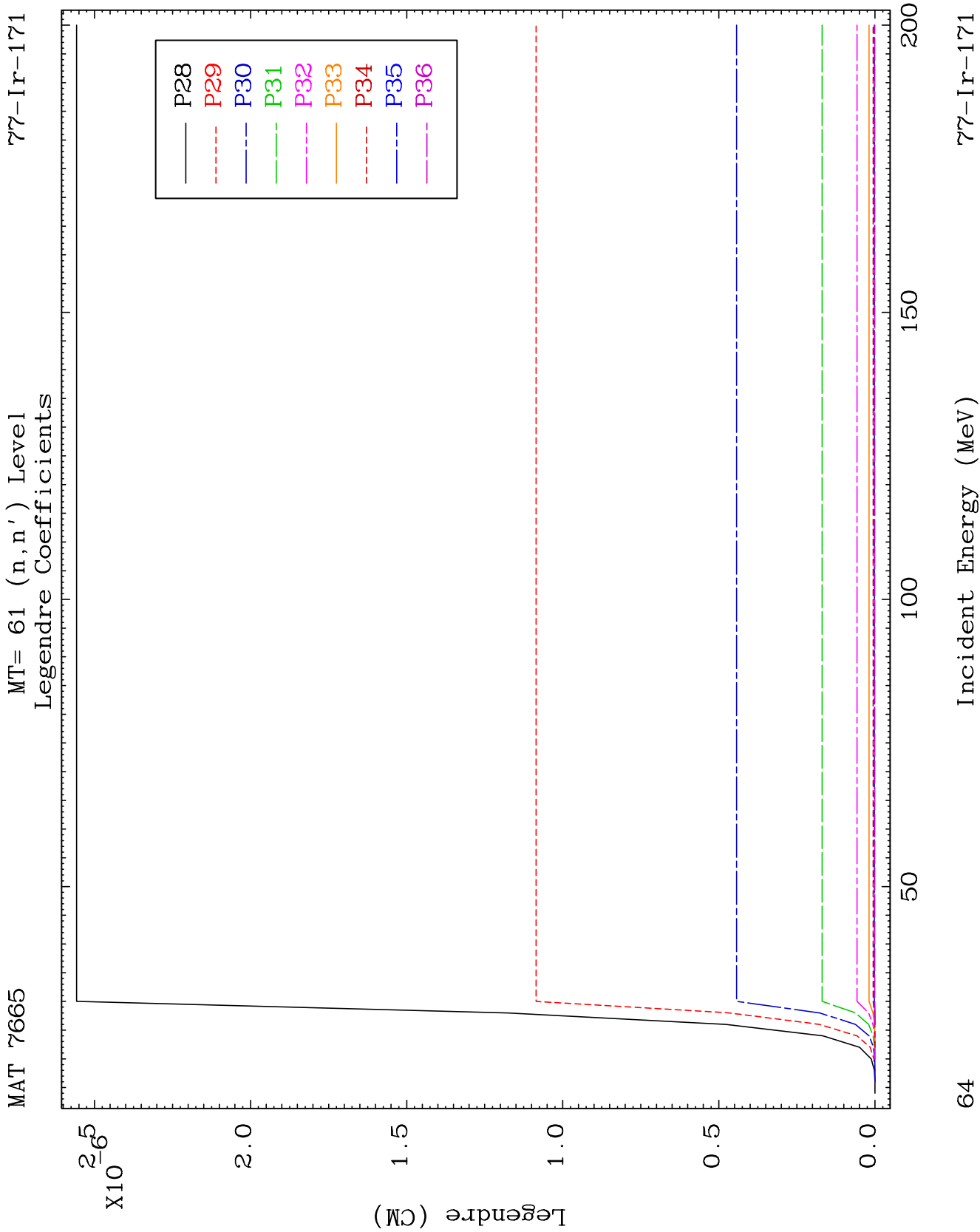
MAT 7665

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

22-1r-171



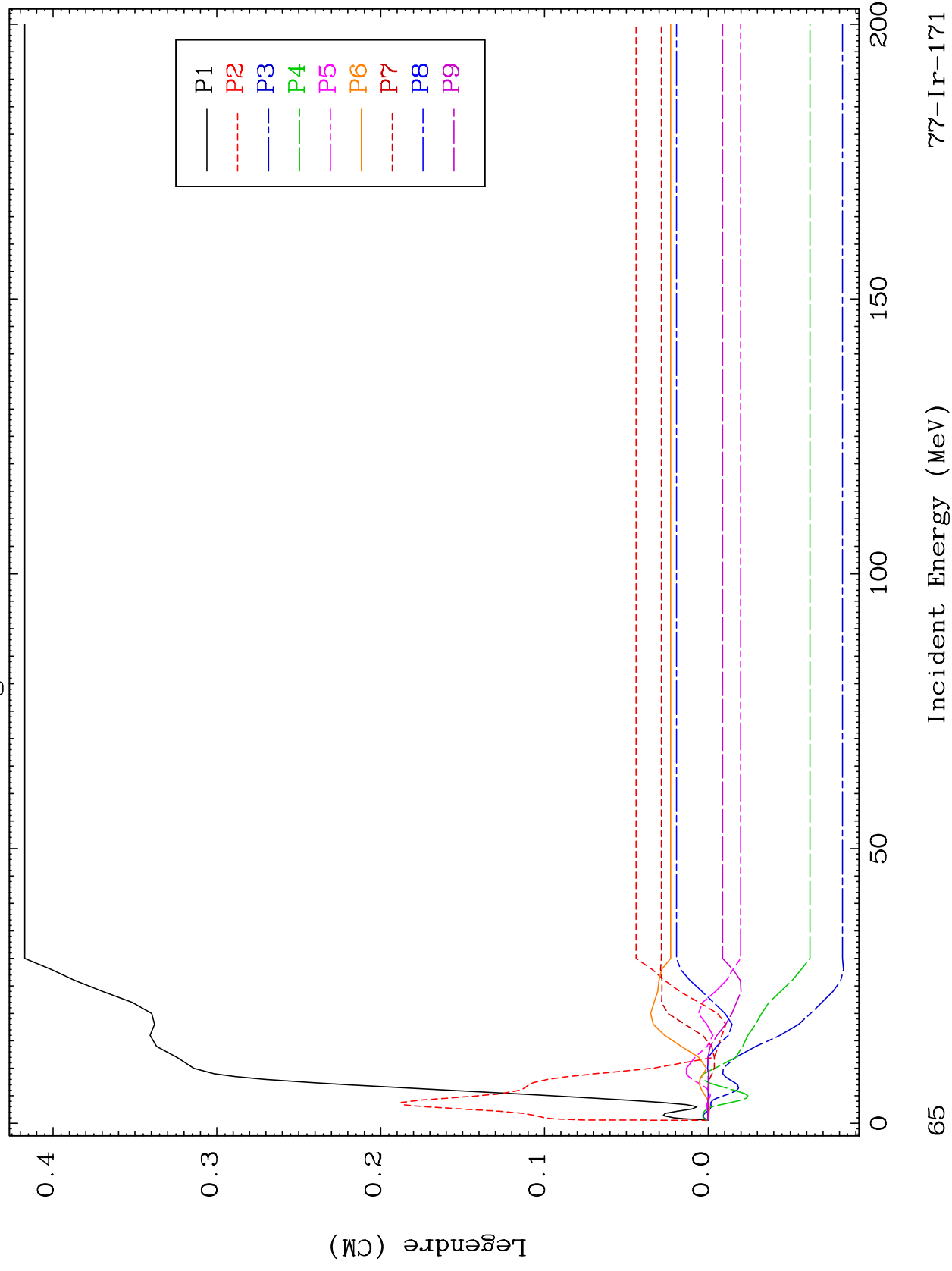


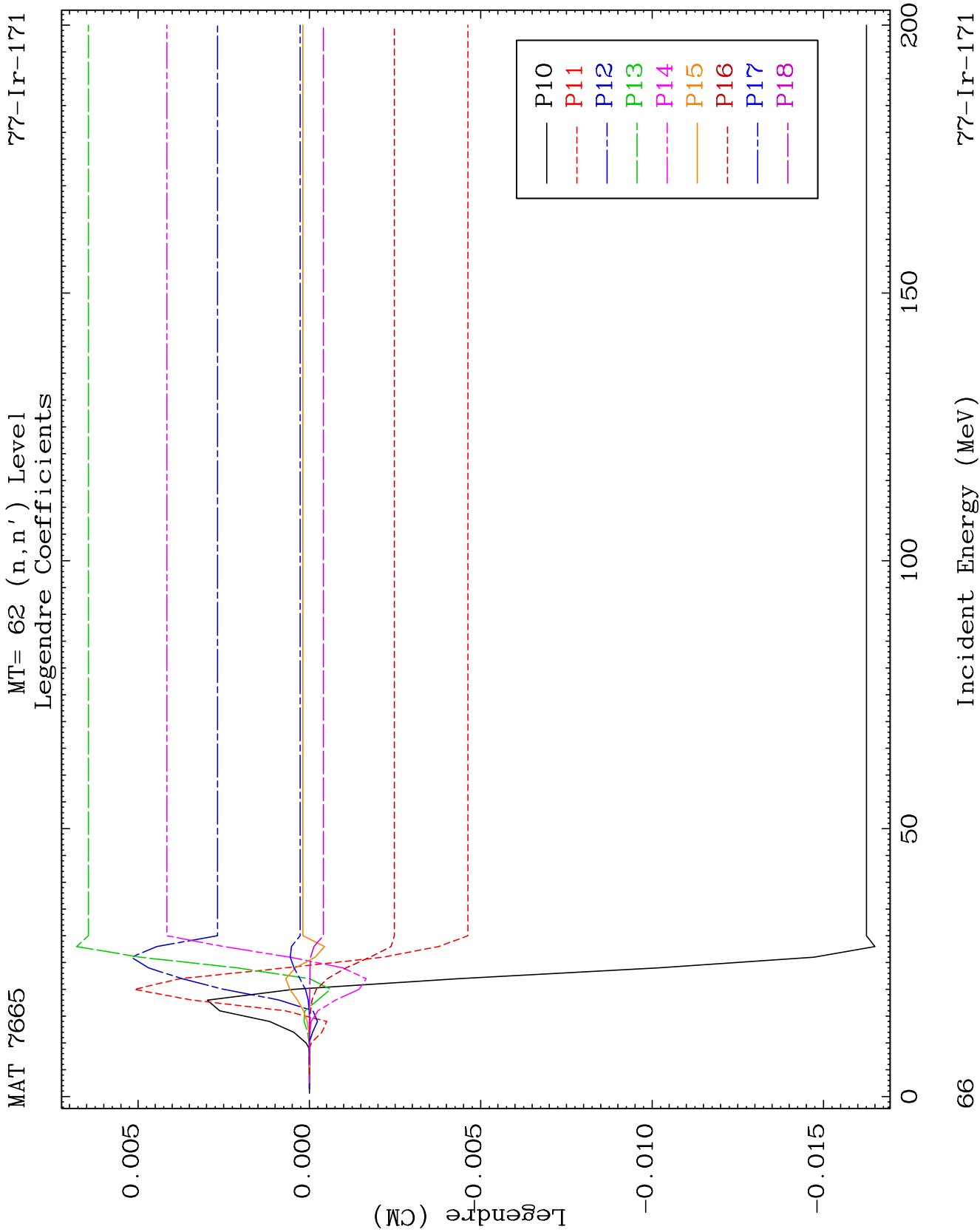


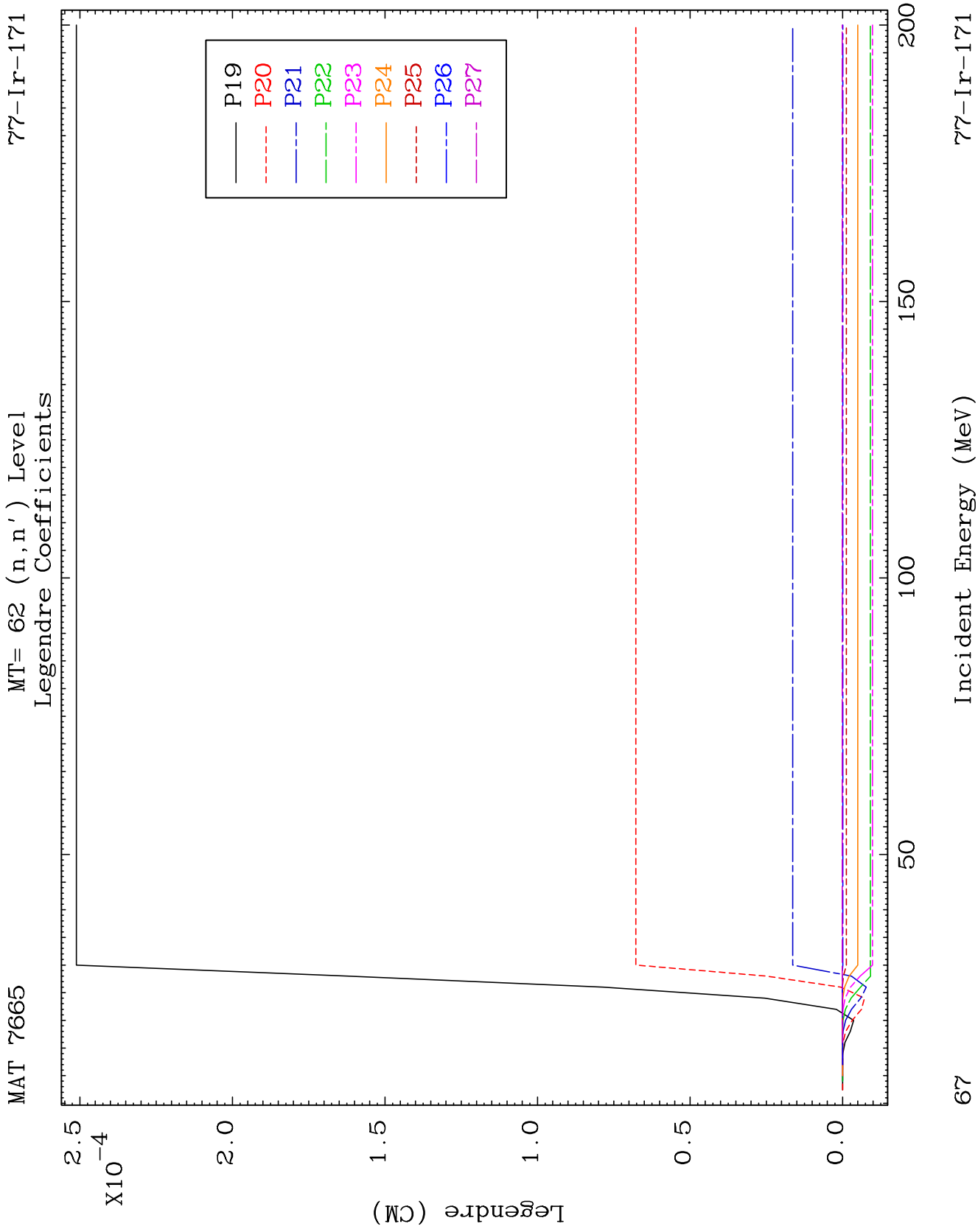
MAT 7665

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

22-1r-171



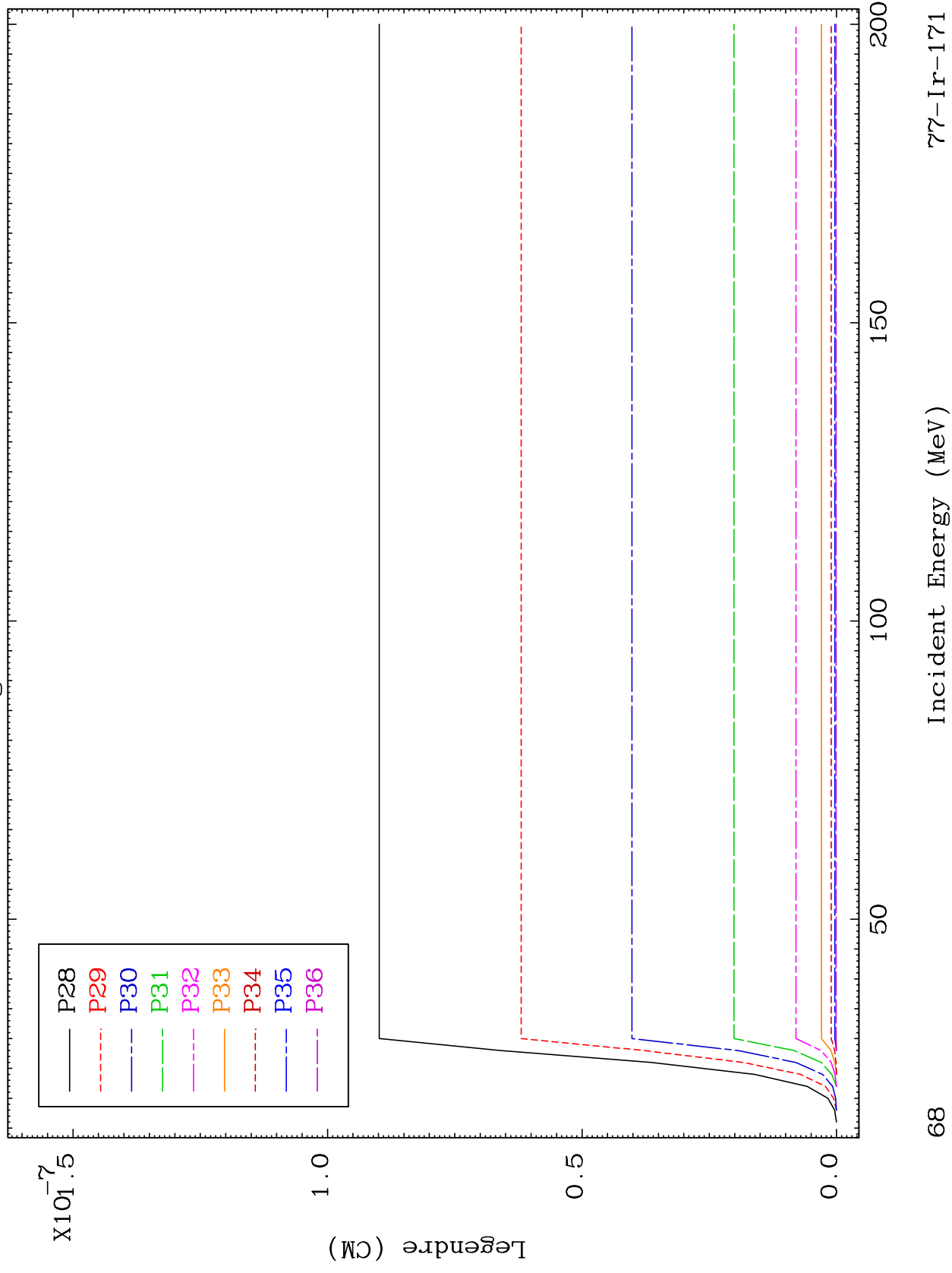




MAT 7665

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

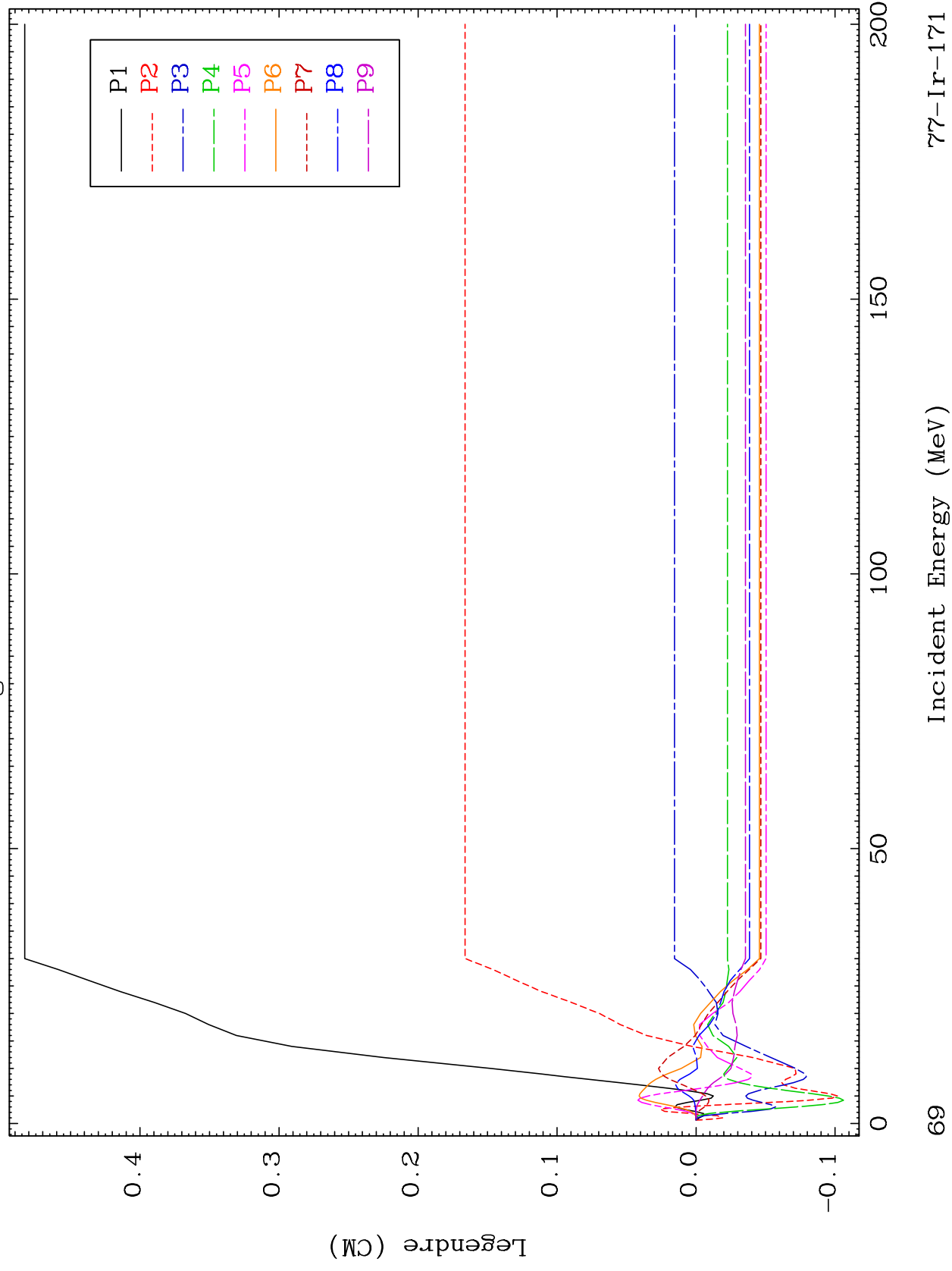
22-Ir-171

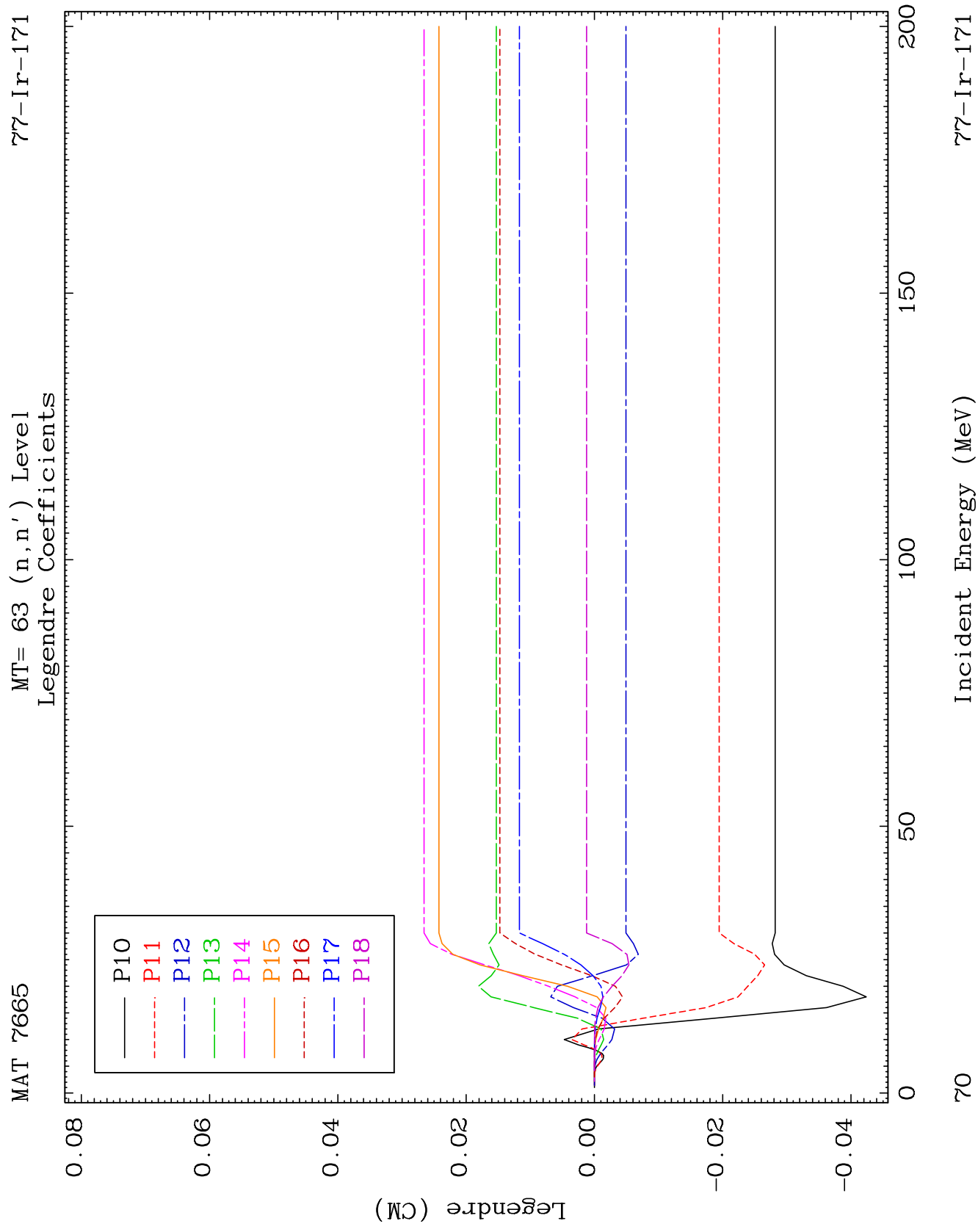


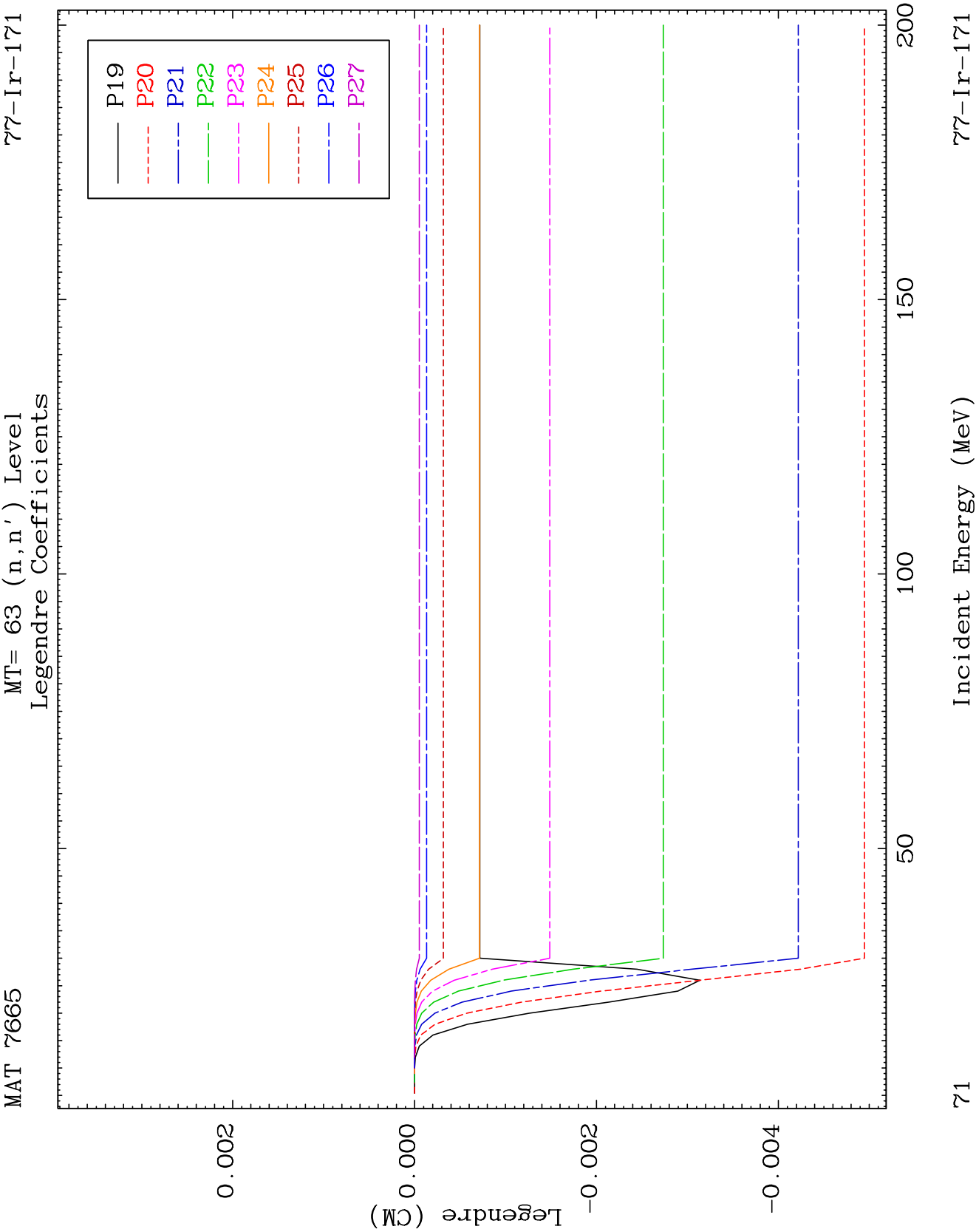
MAT 7665

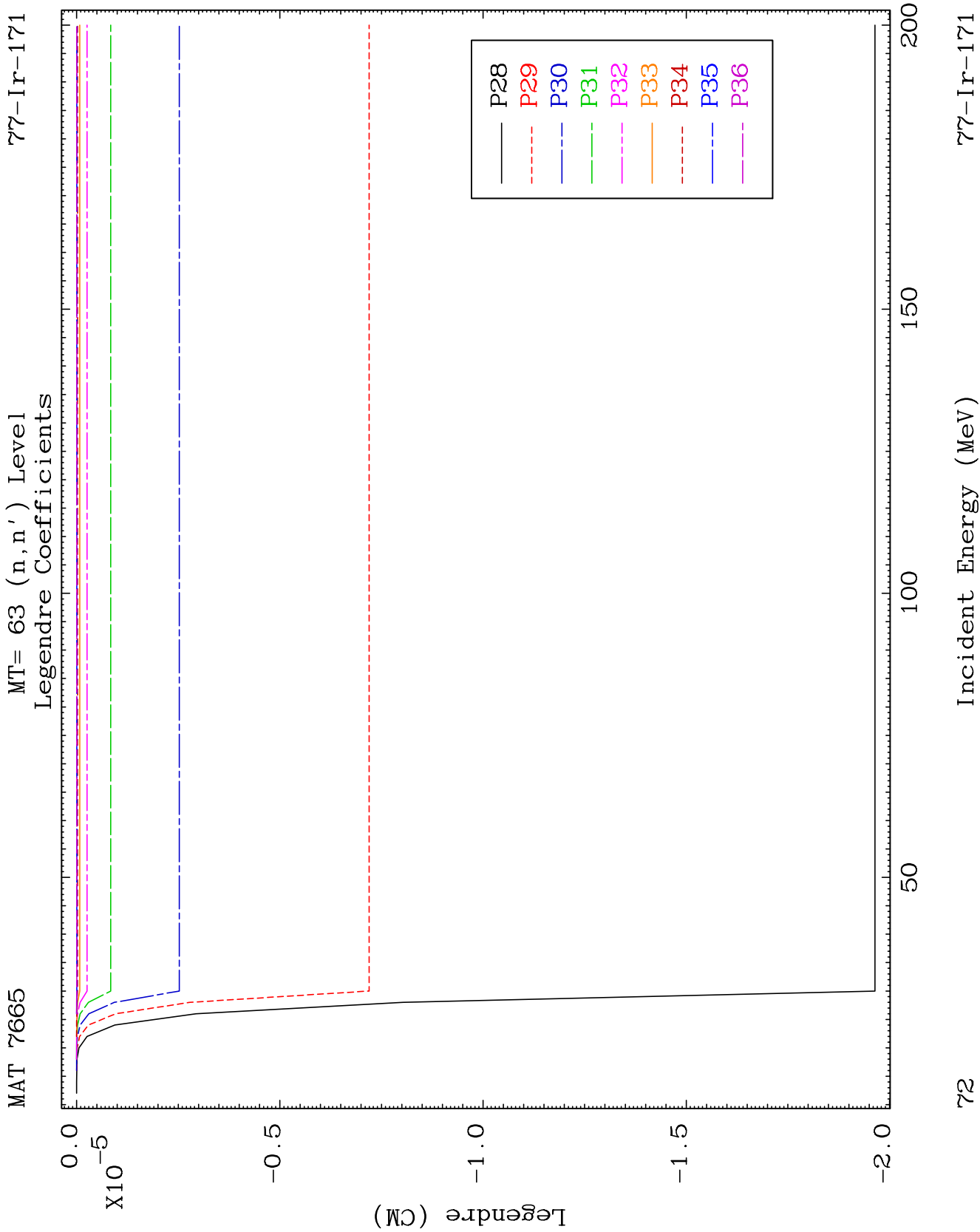
MT= 63 (n, n') Level
Legendre Coefficients

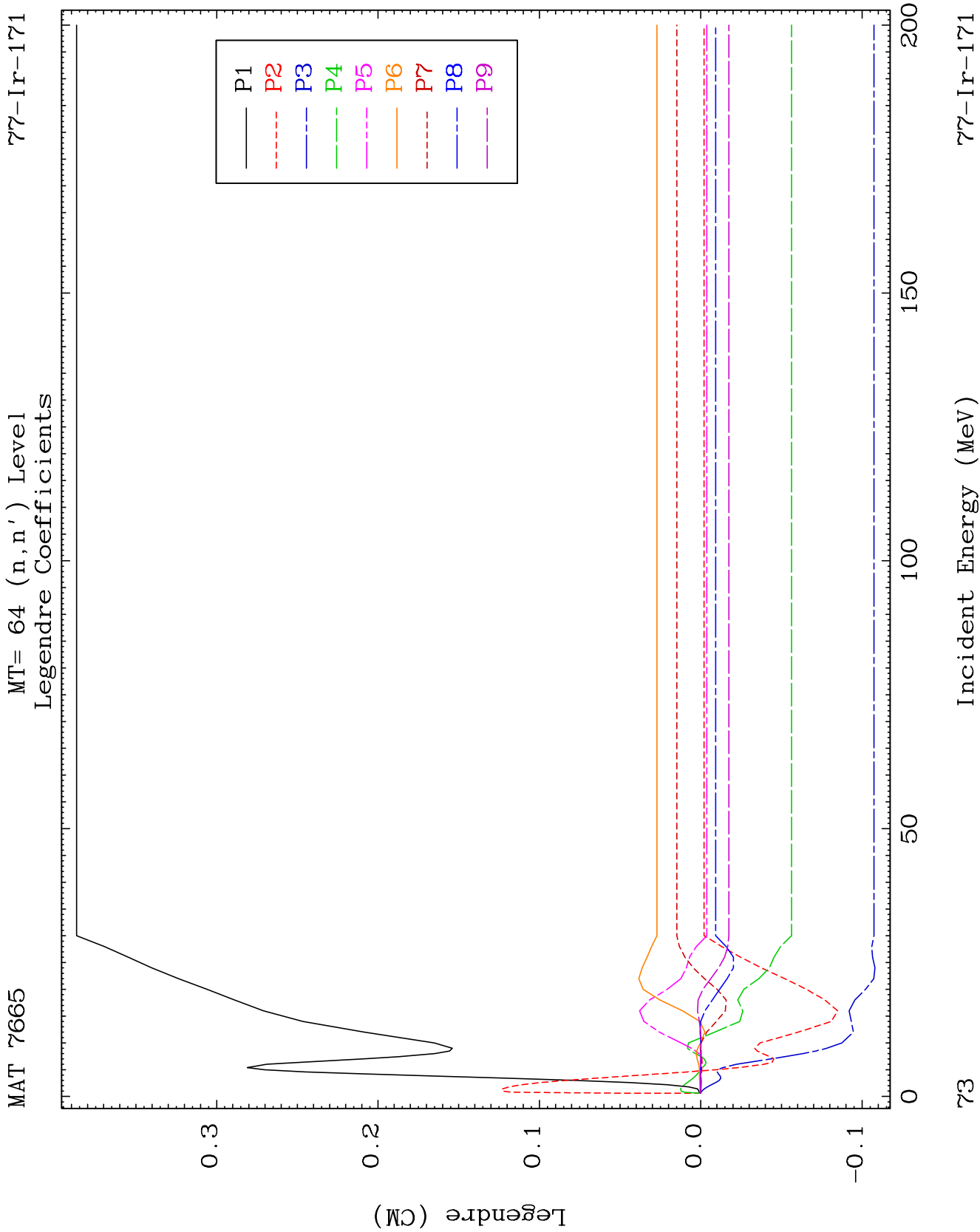
22-1r-171







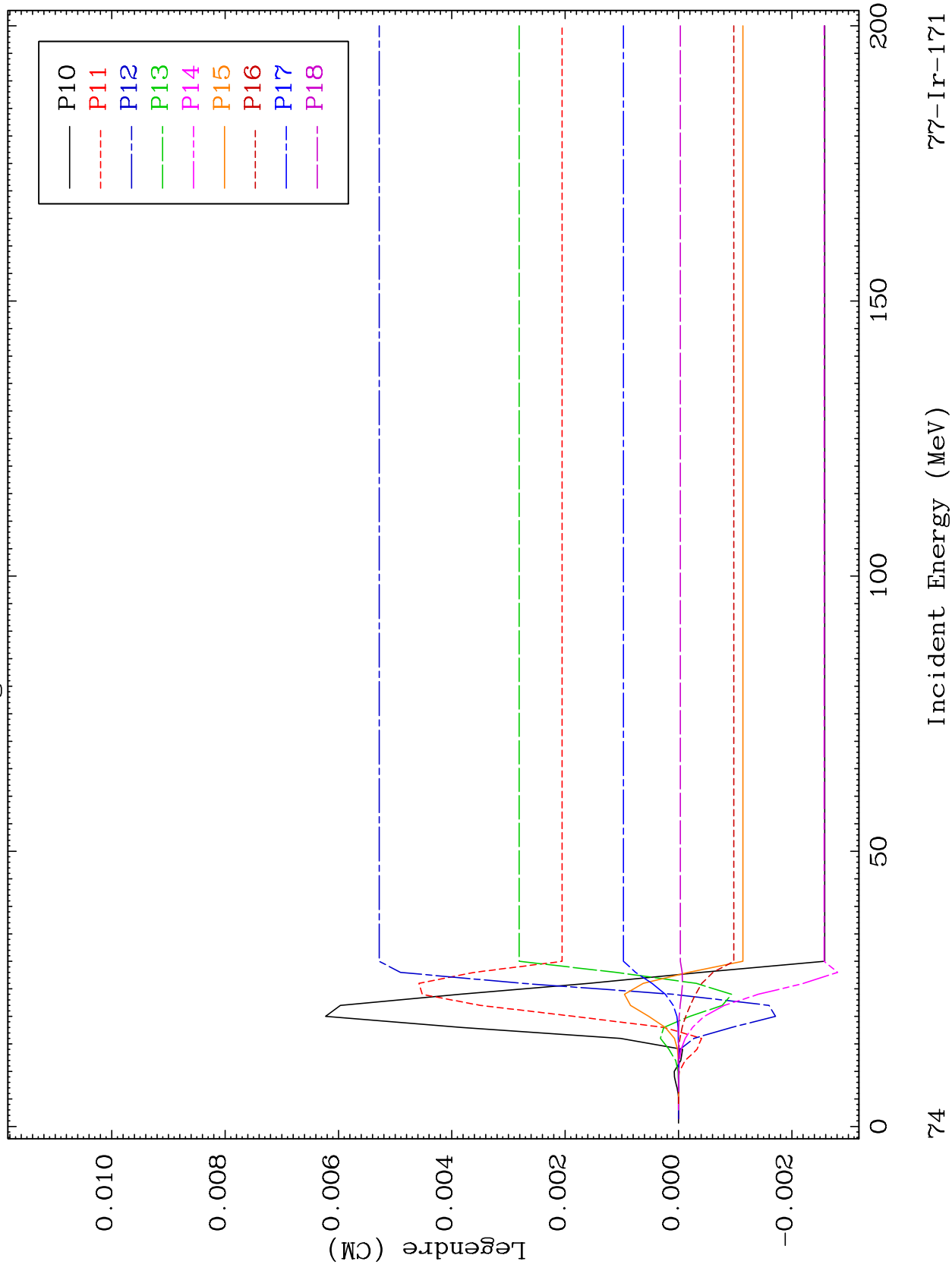


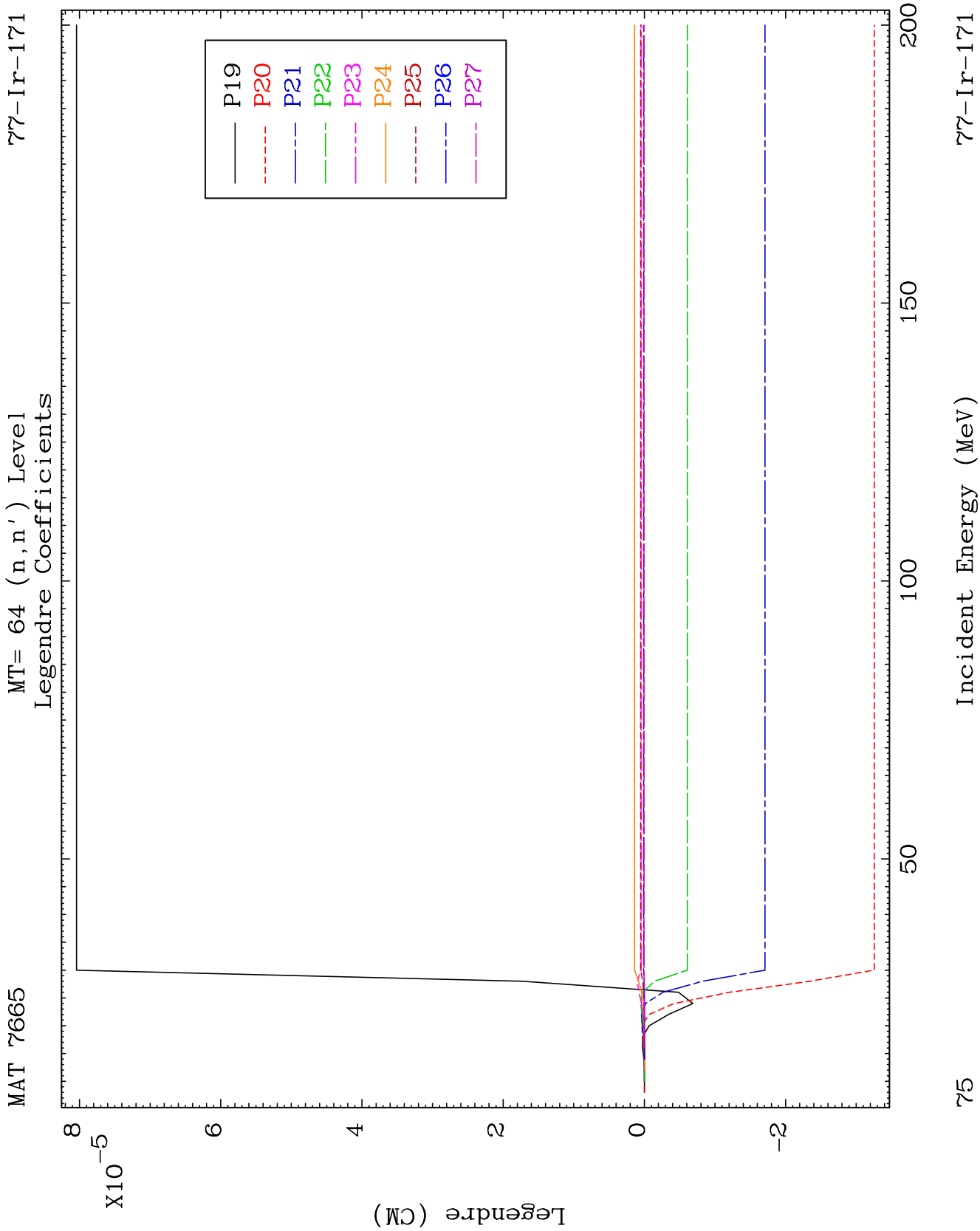


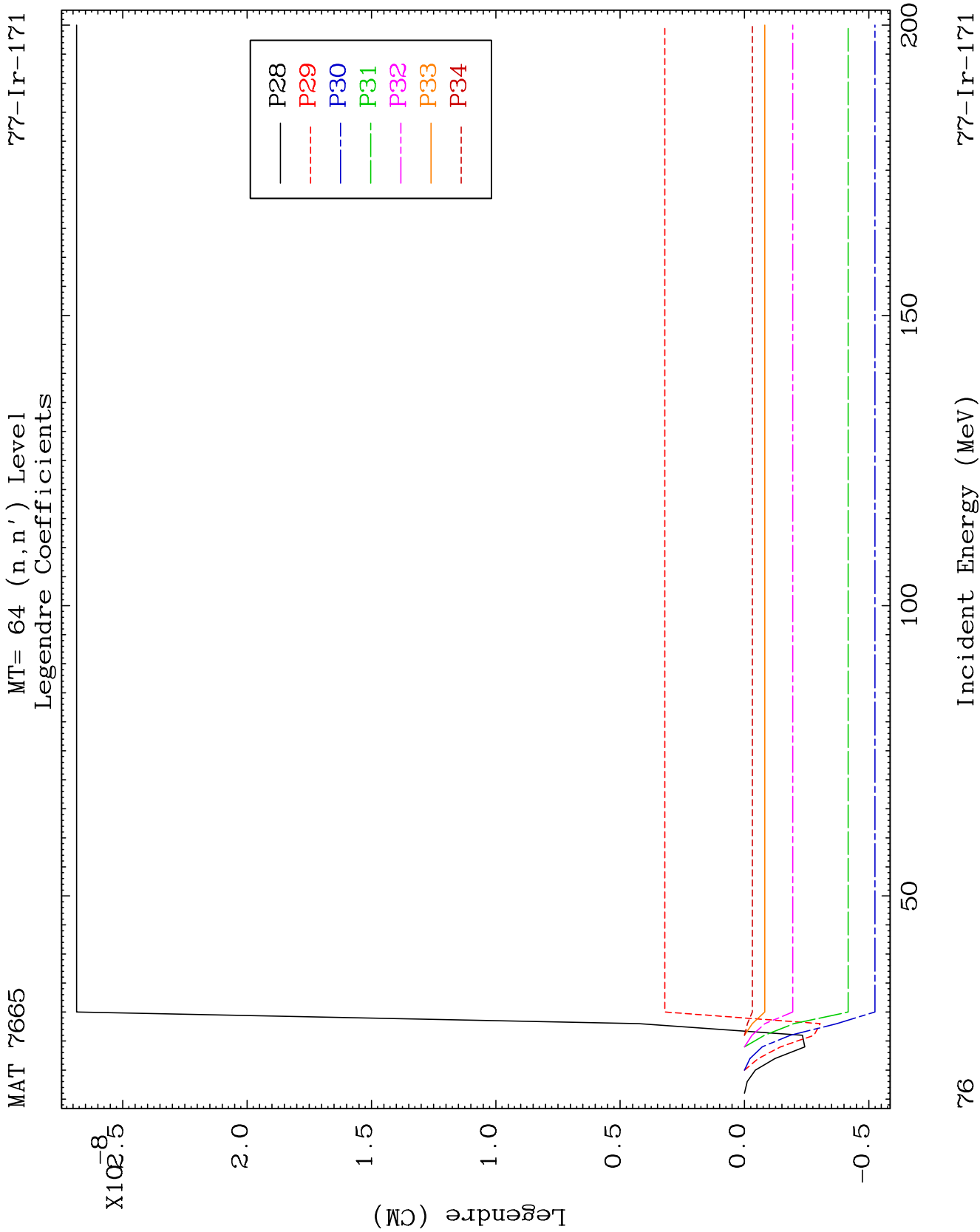
MAT 7665

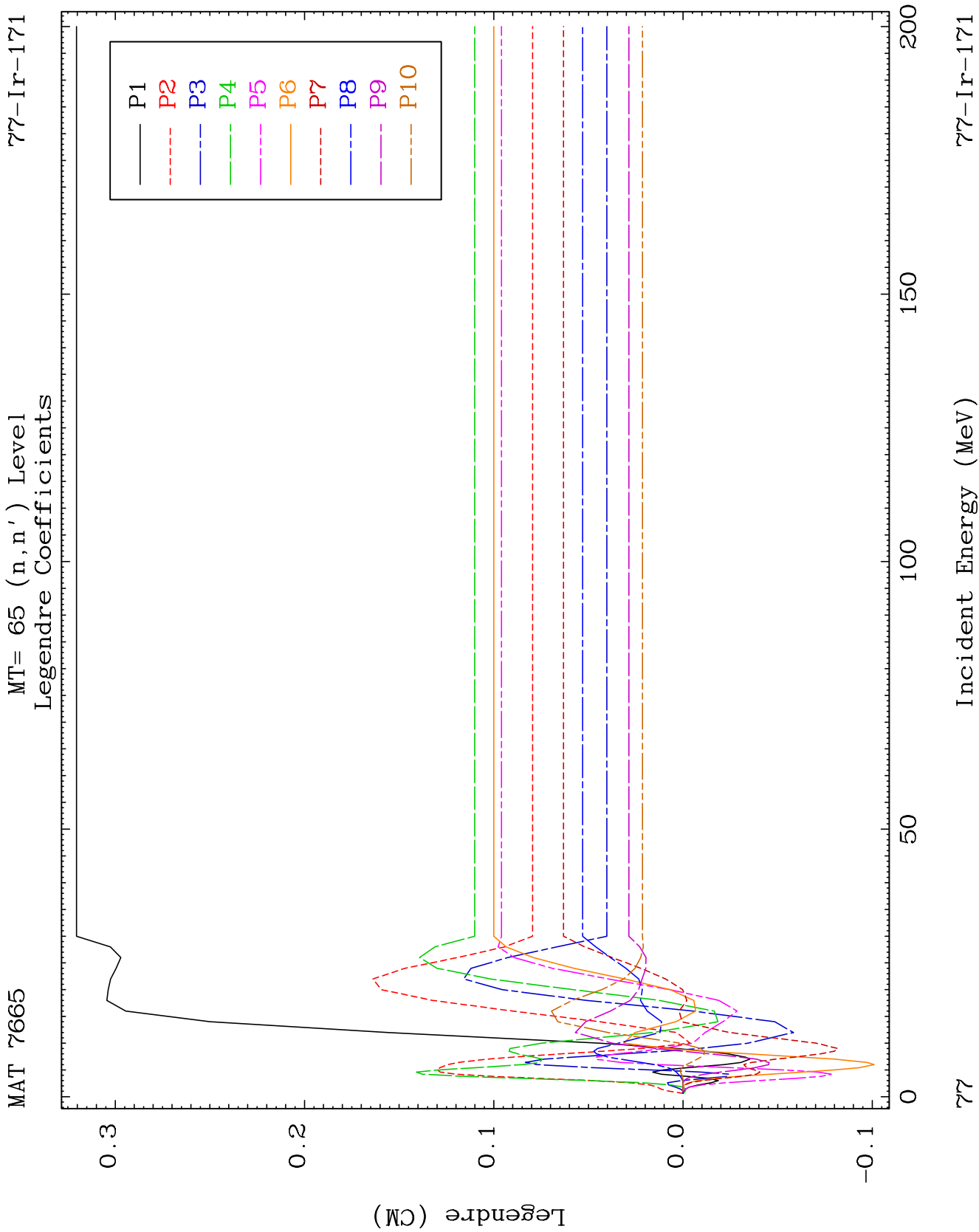
MT= 64 (n, n') Level
Legendre Coefficients

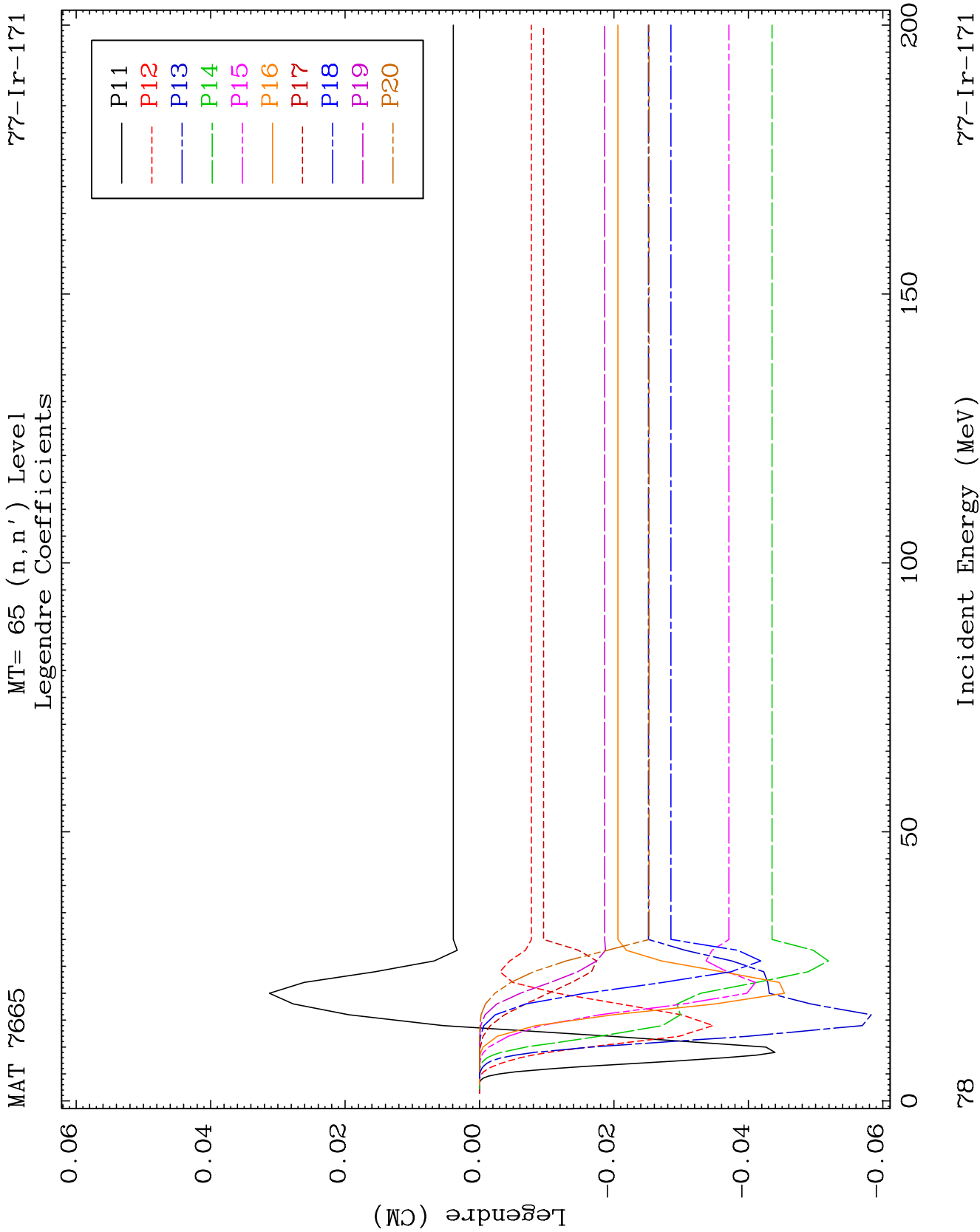
22-1r-171

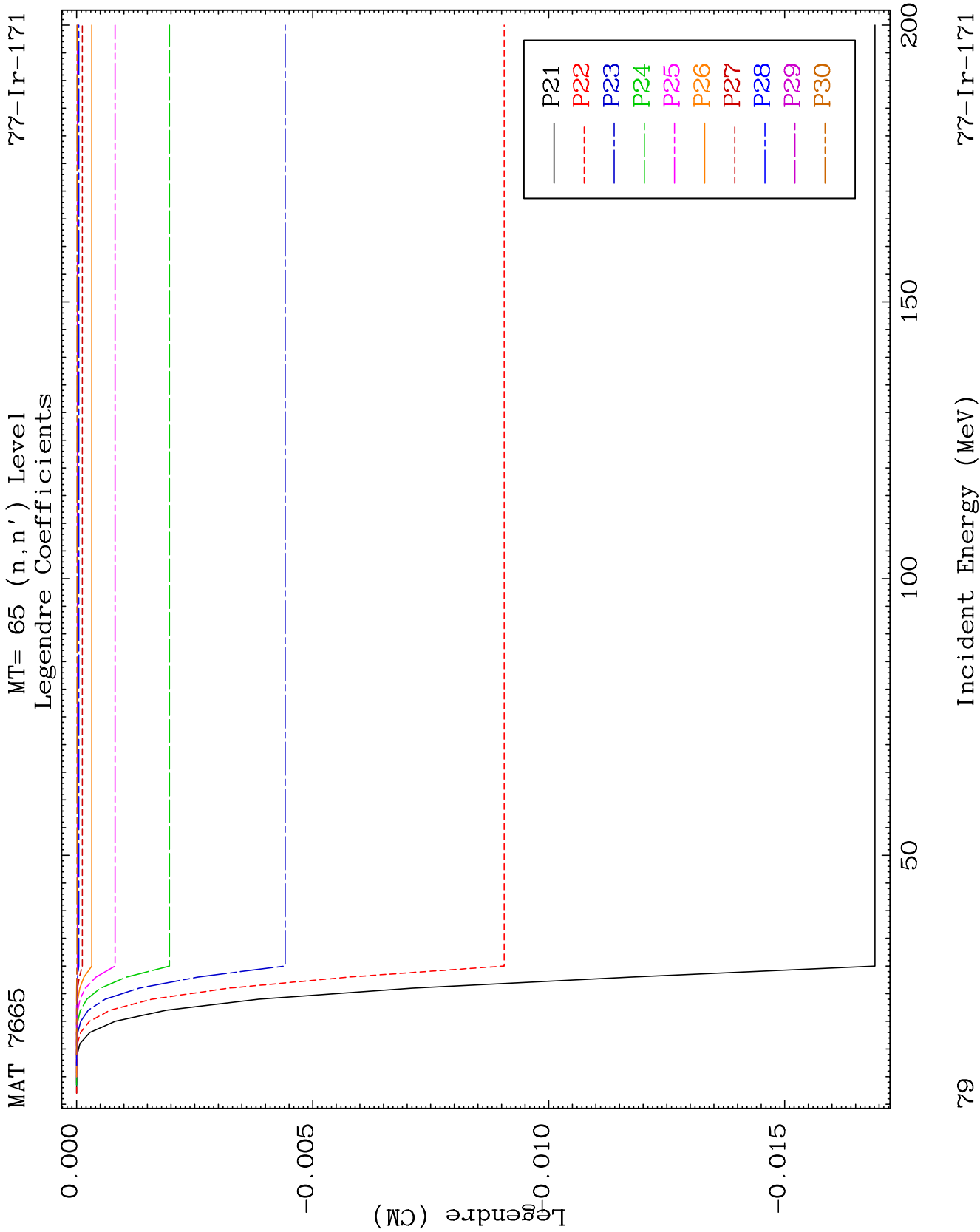


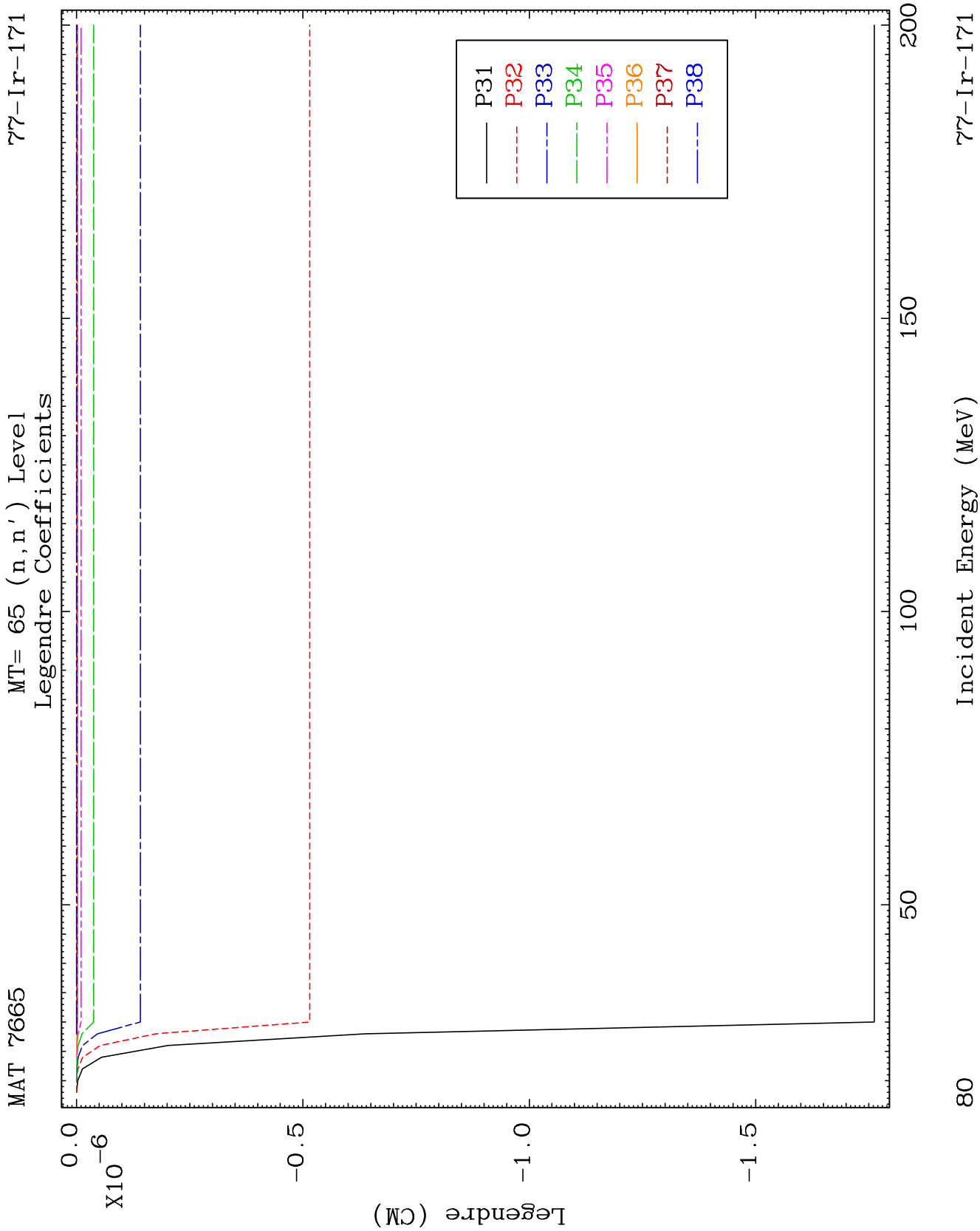


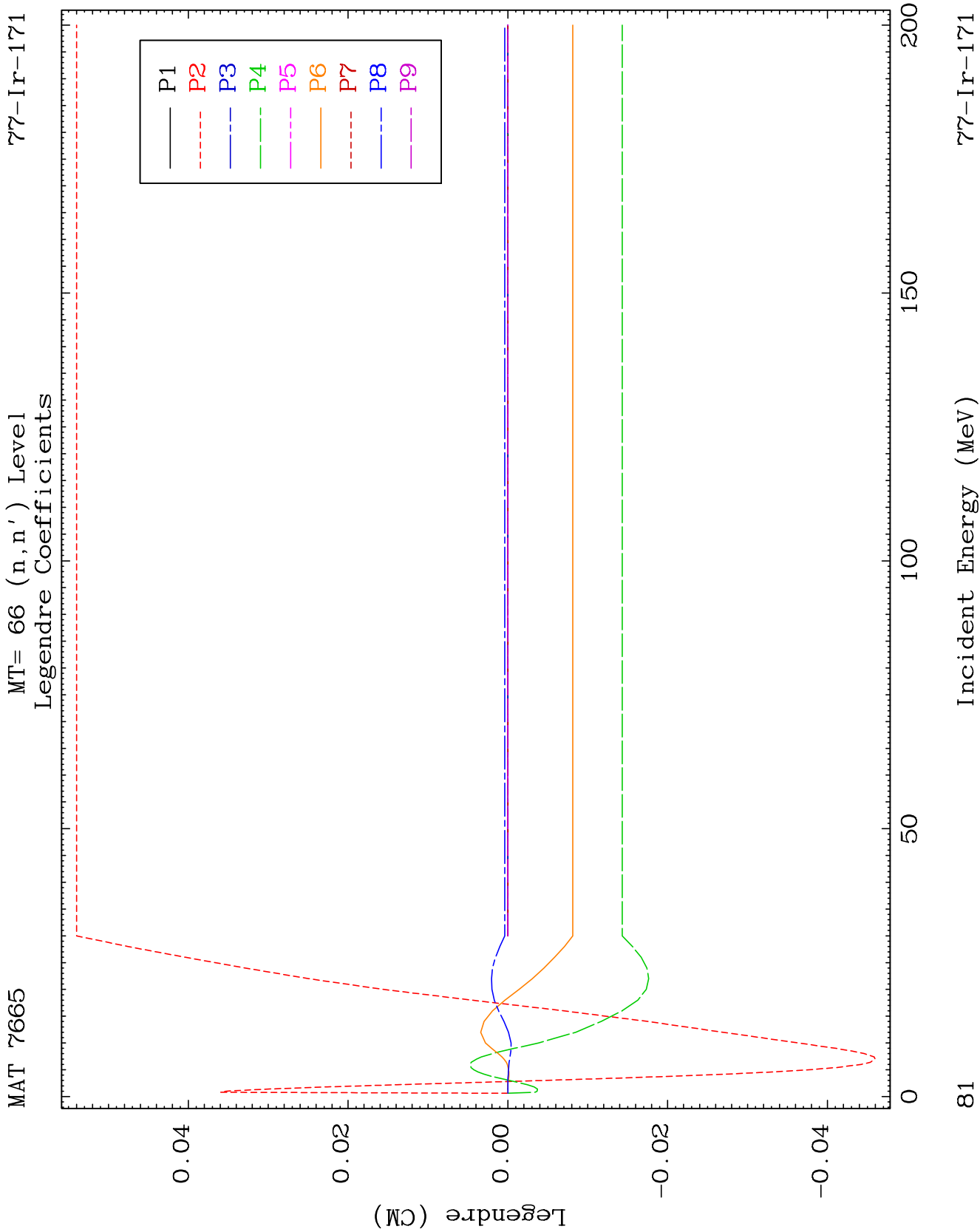








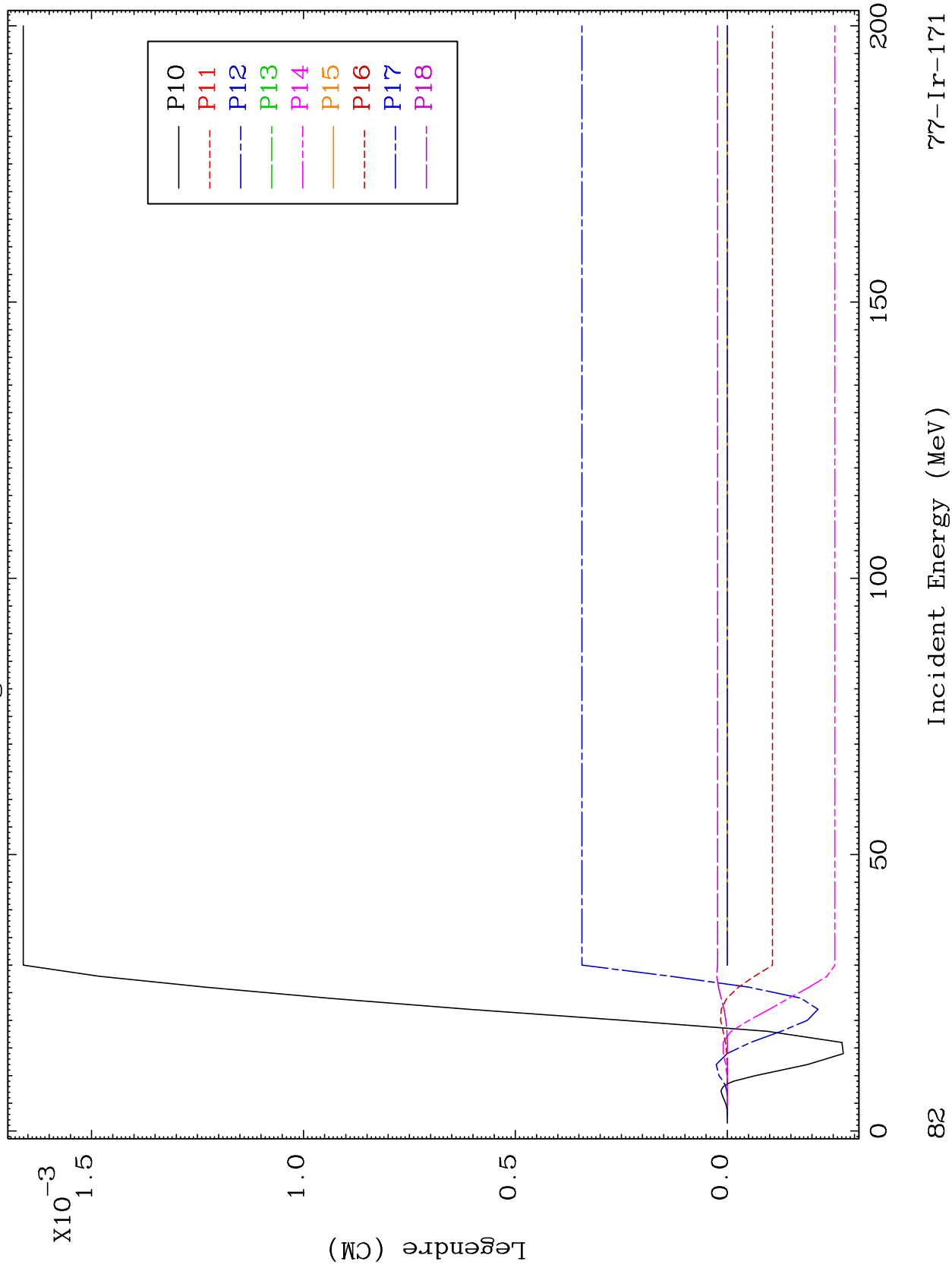


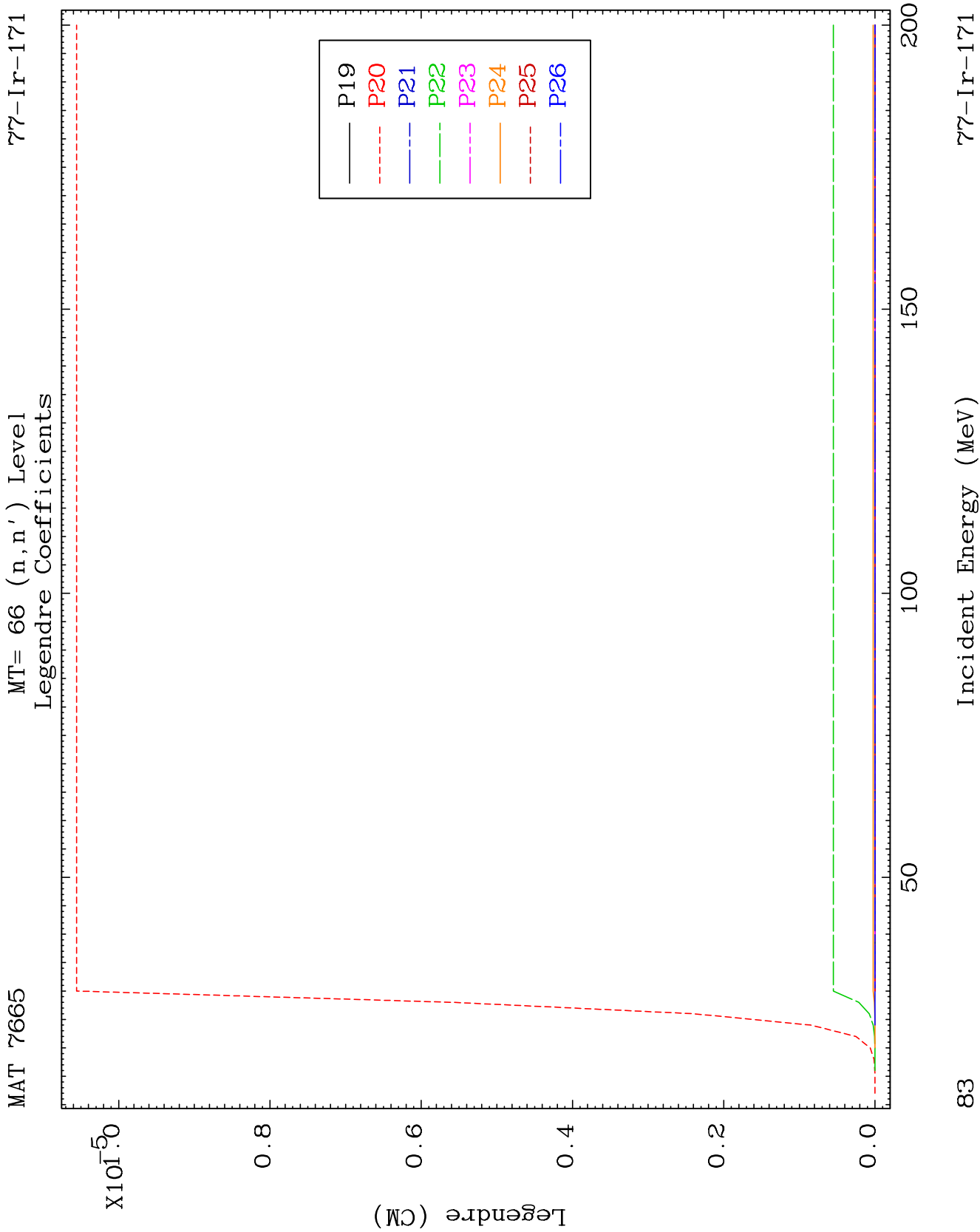


MAT 7665

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

22-1r-171

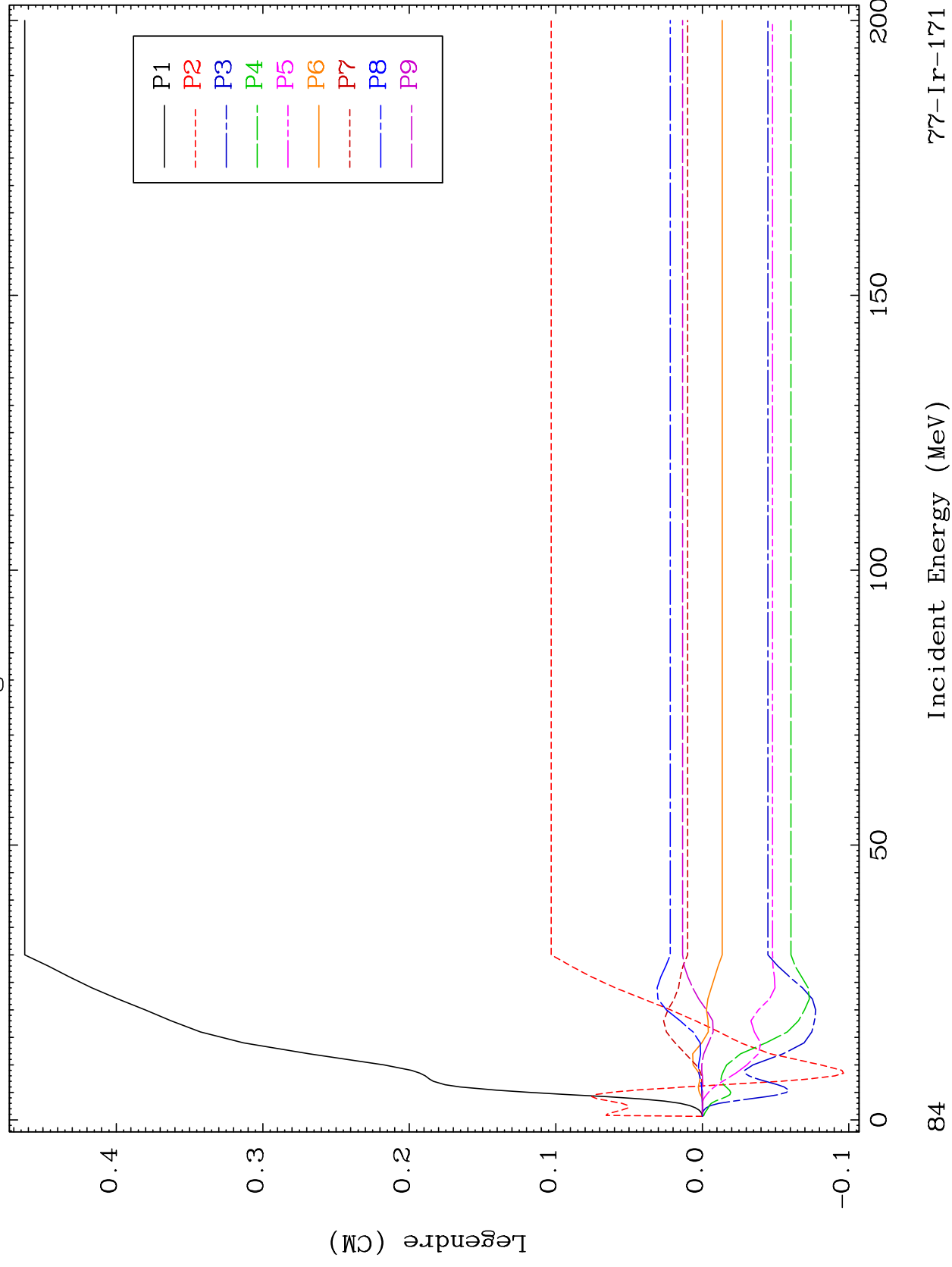


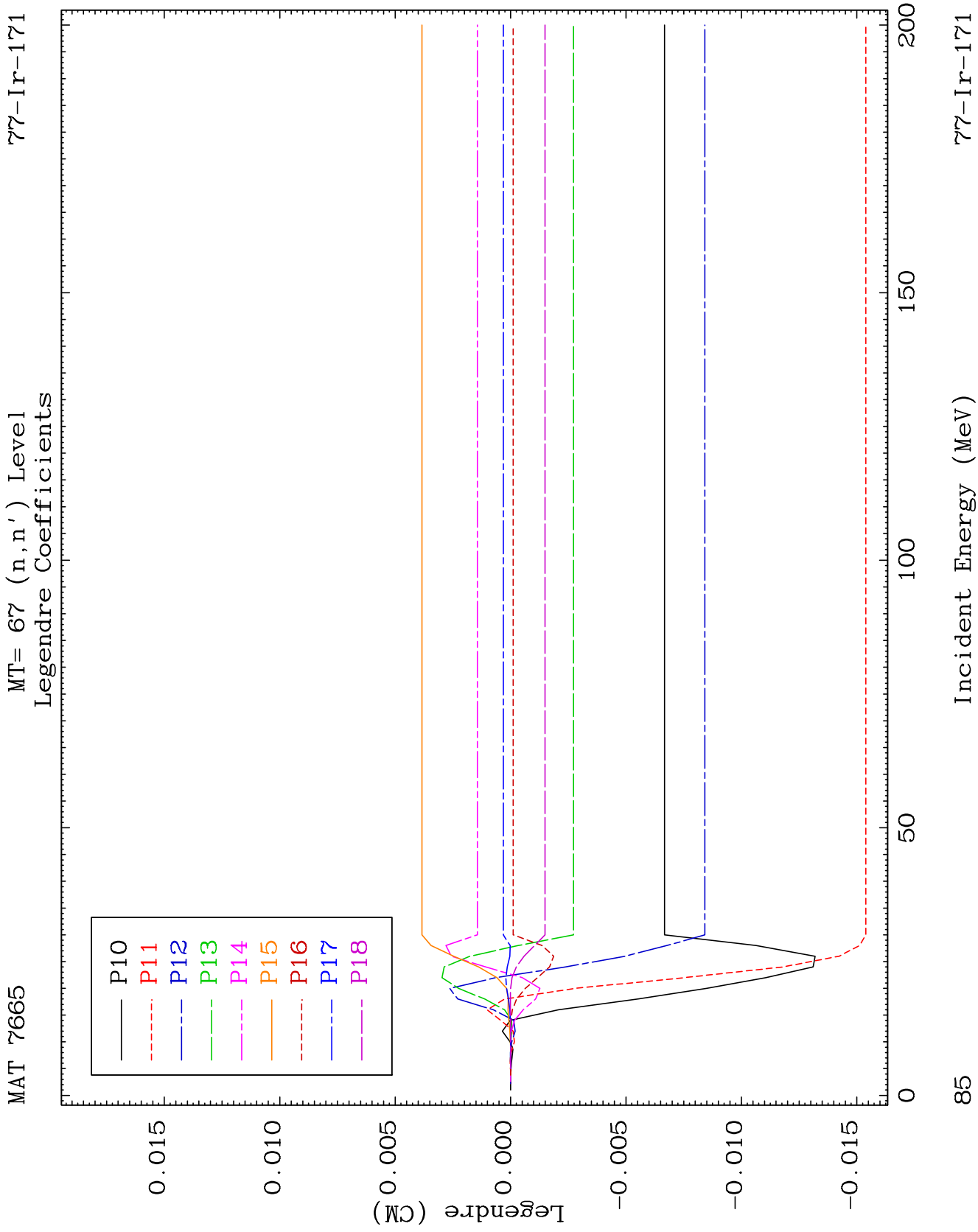


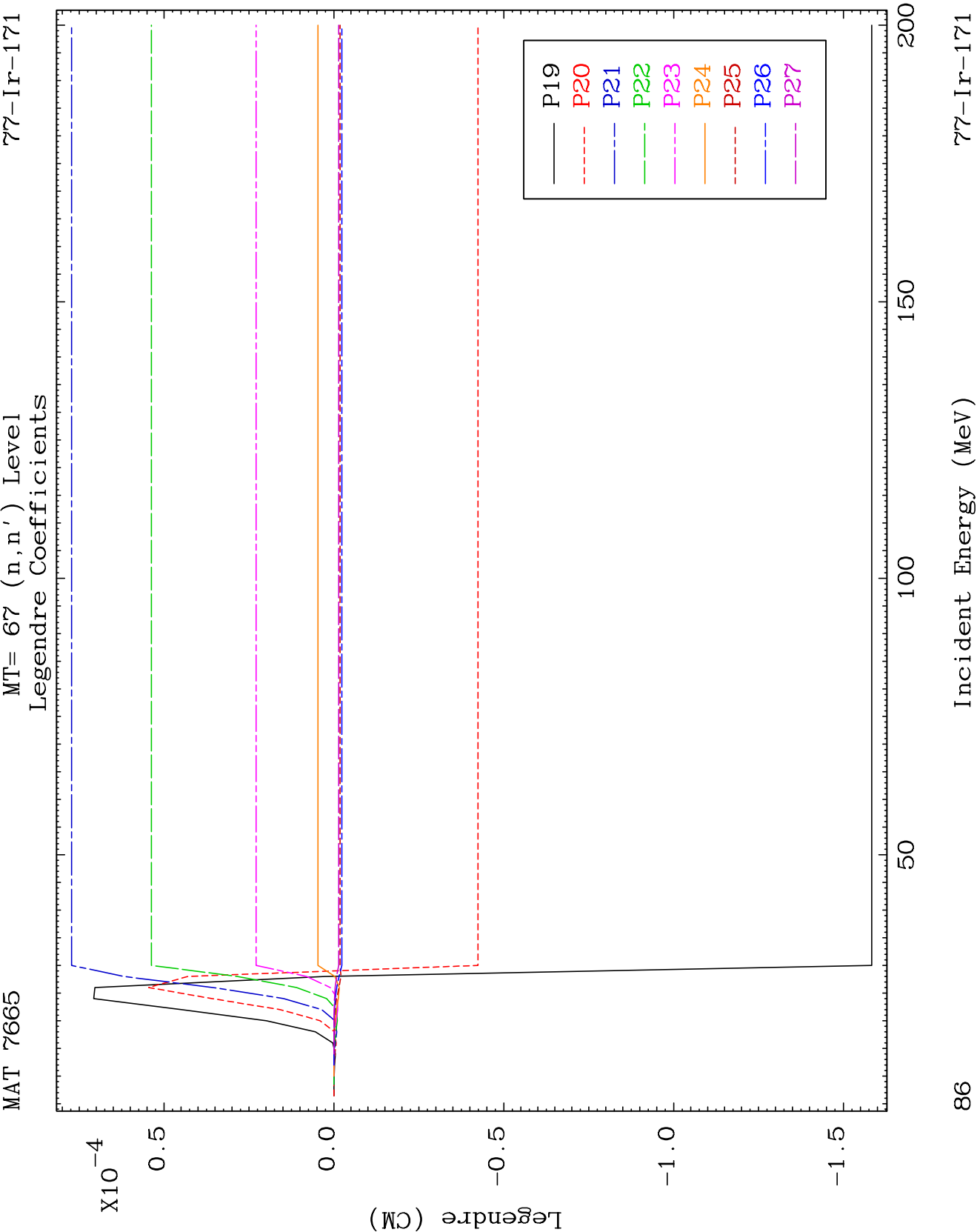
MAT 7665

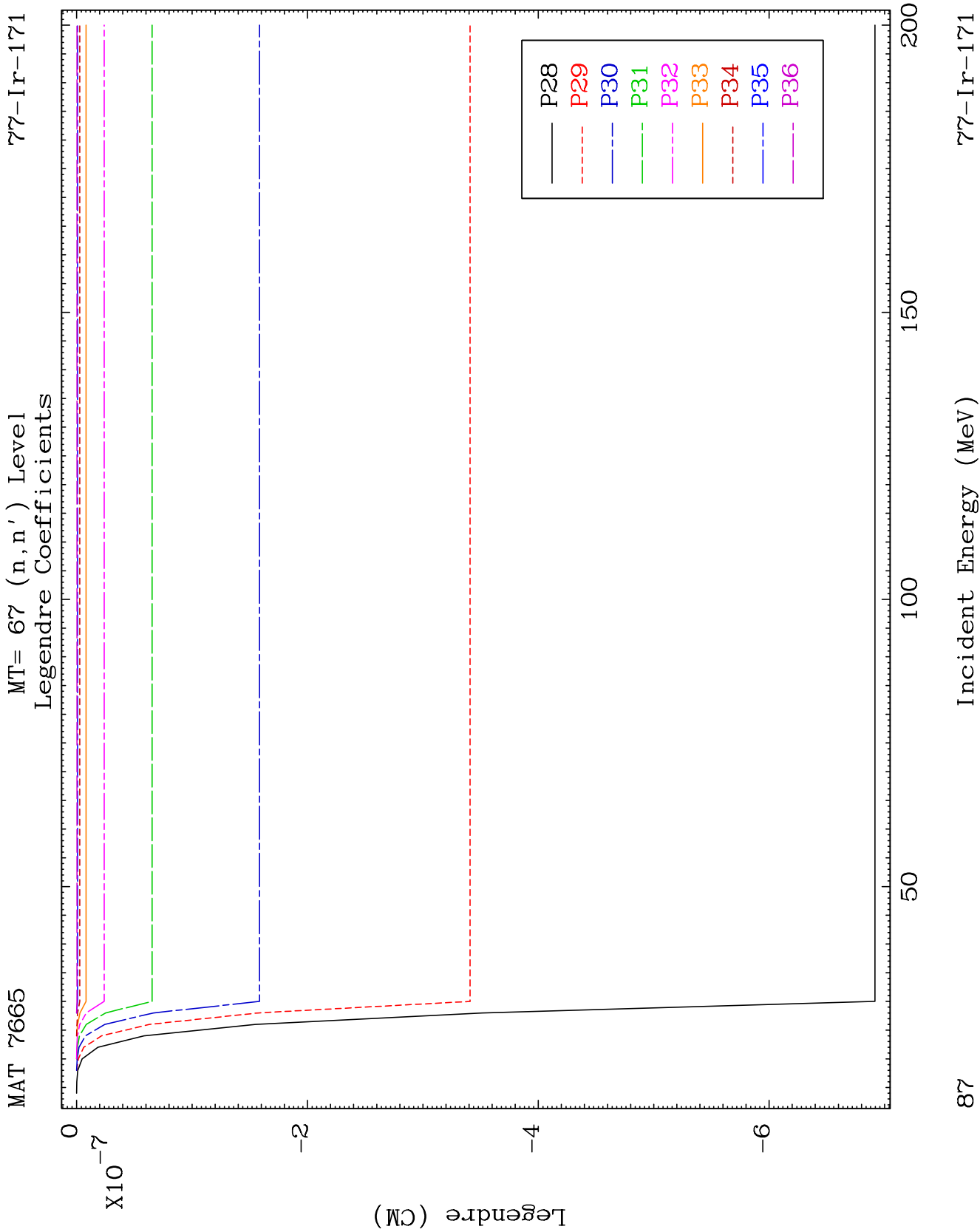
MT= 67 (n, n') Level
Legendre Coefficients

22-1r-171





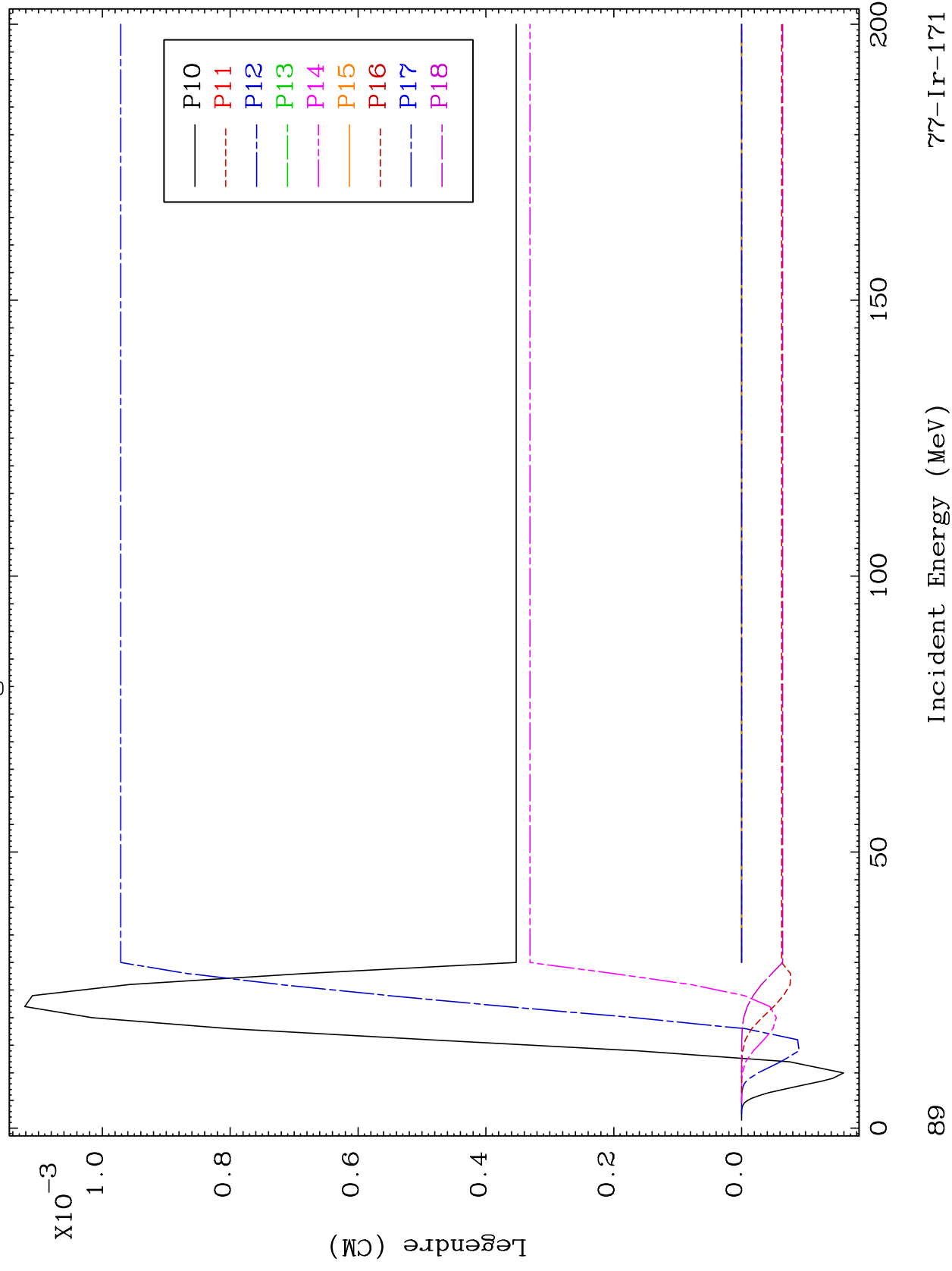


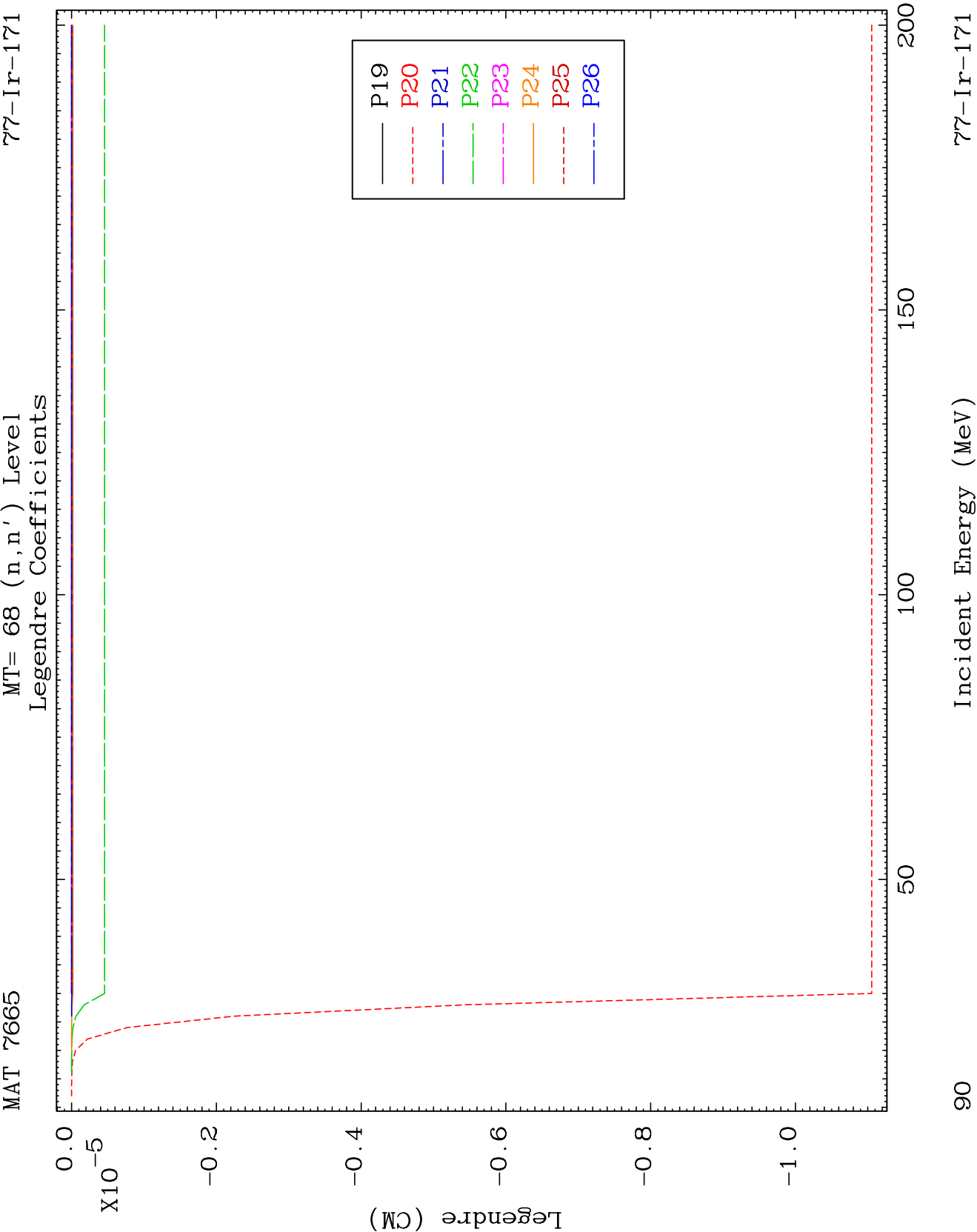


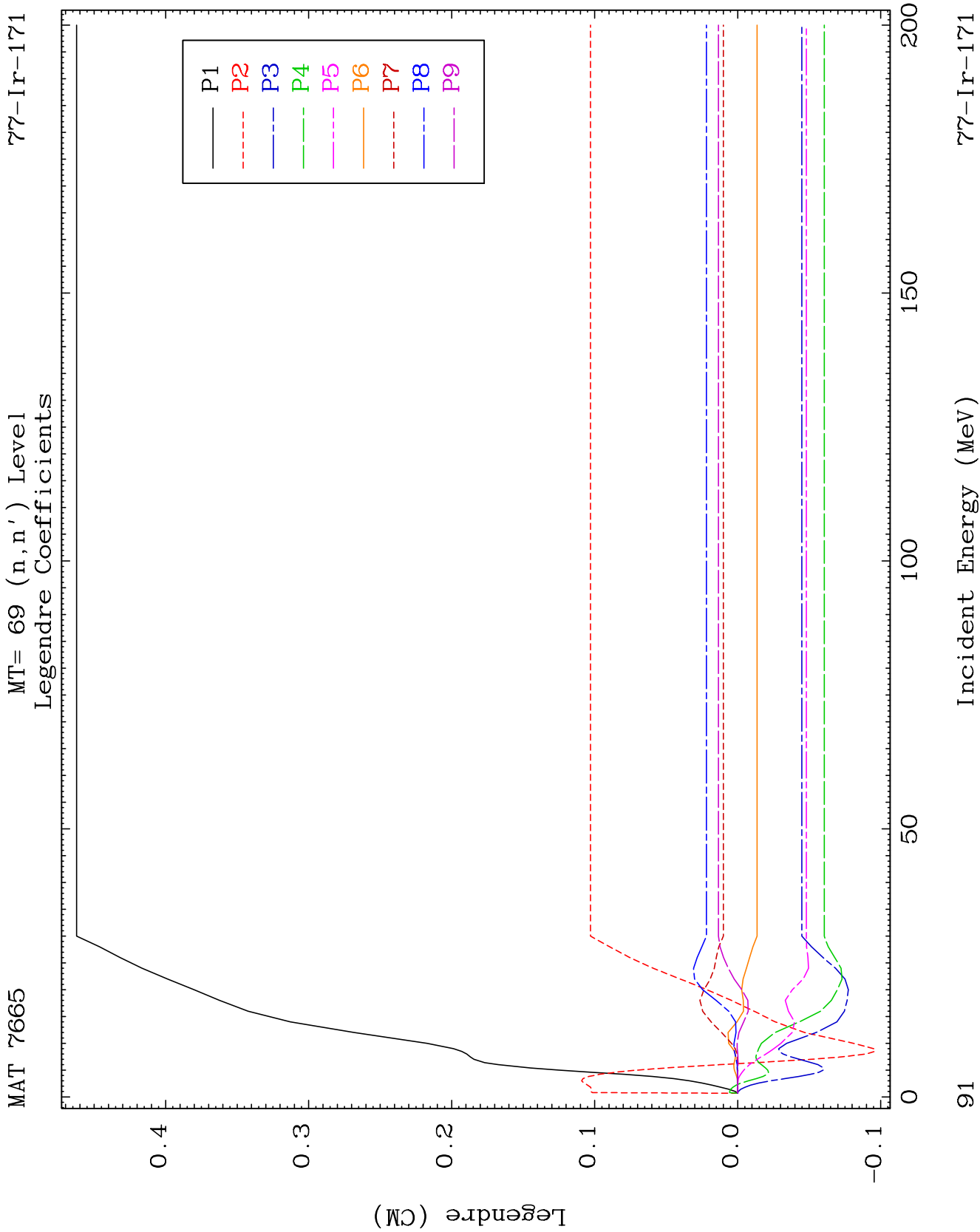
MAT 7665

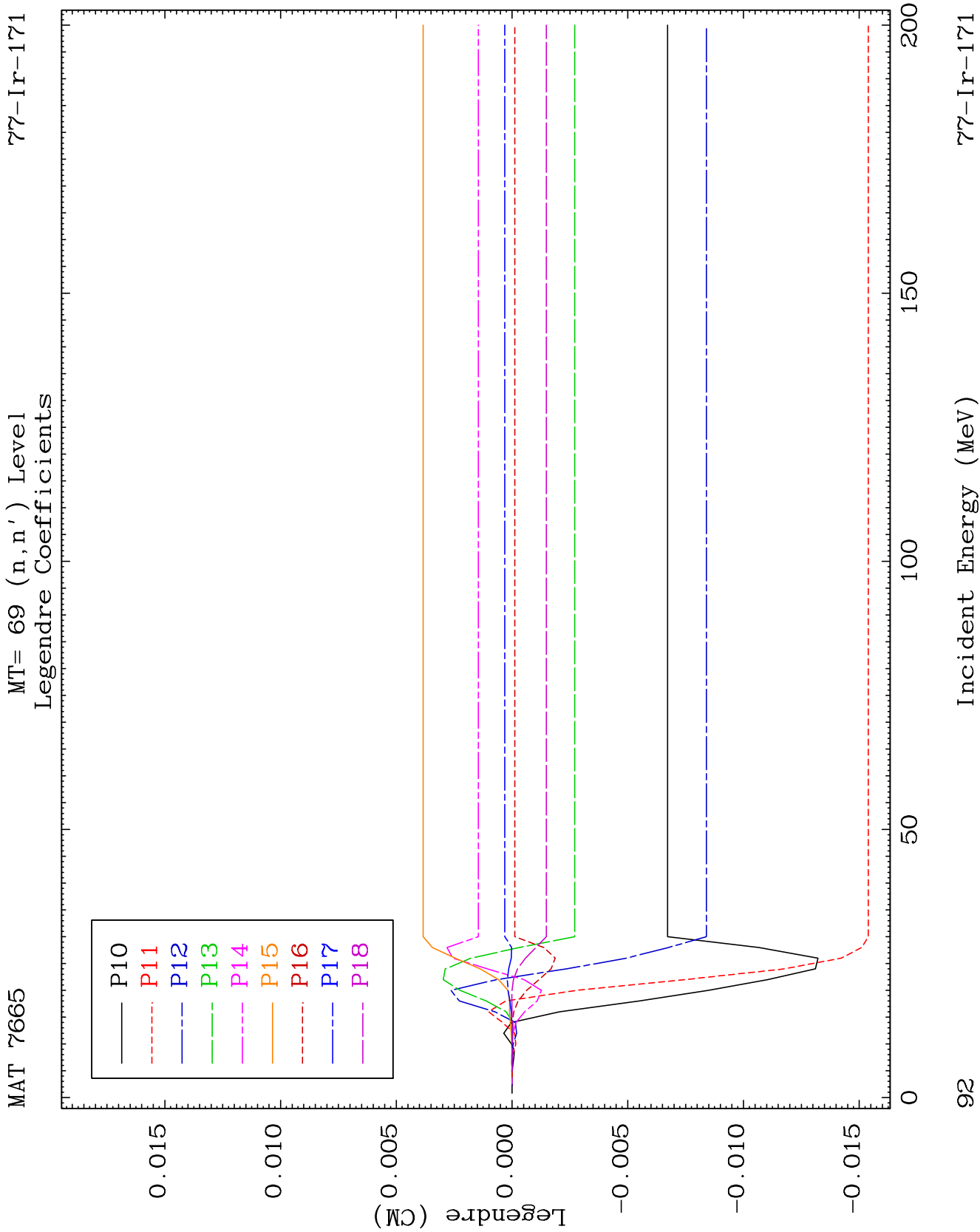
MT= 68 (n, n') Level
Legendre Coefficients

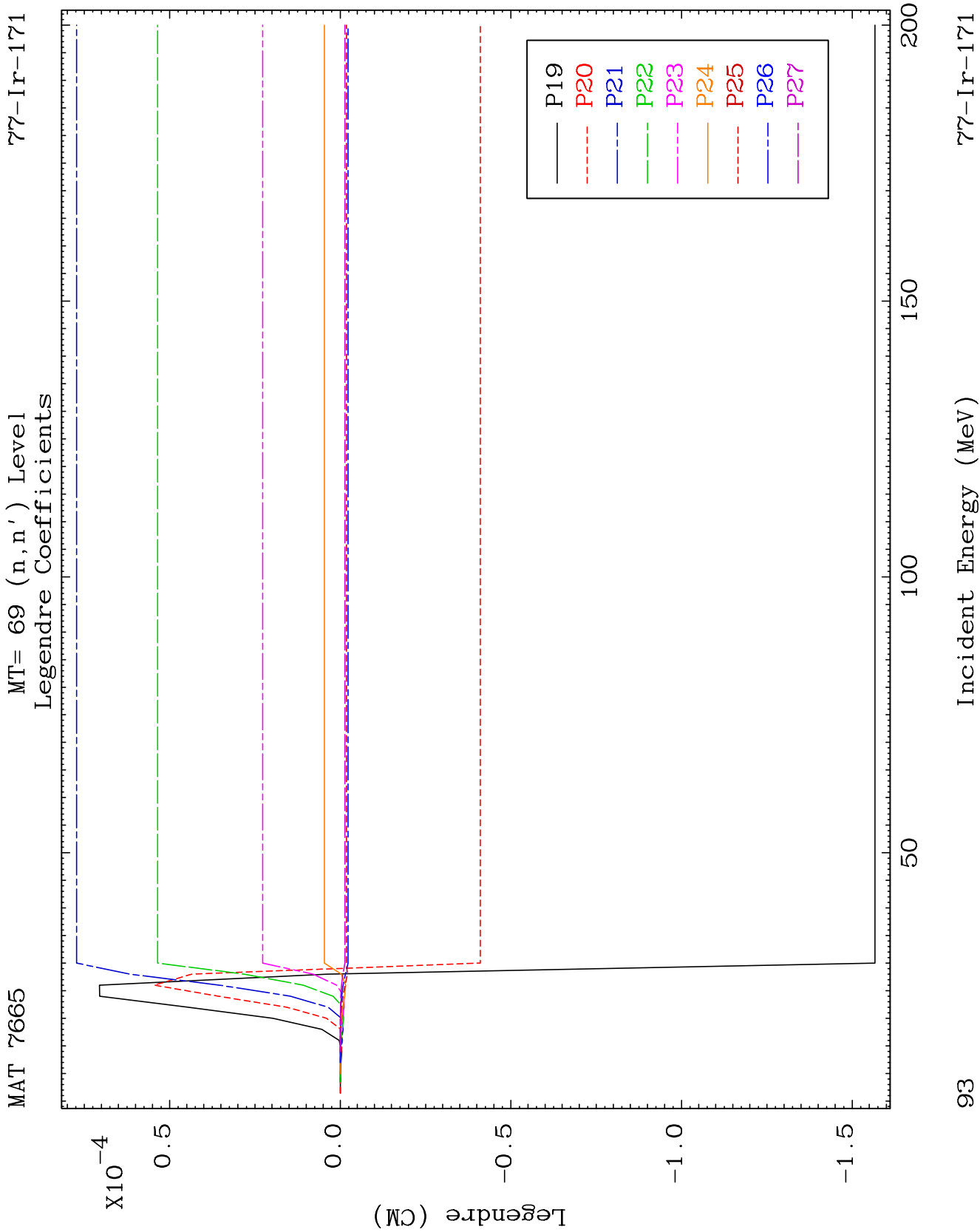
22-1r-171

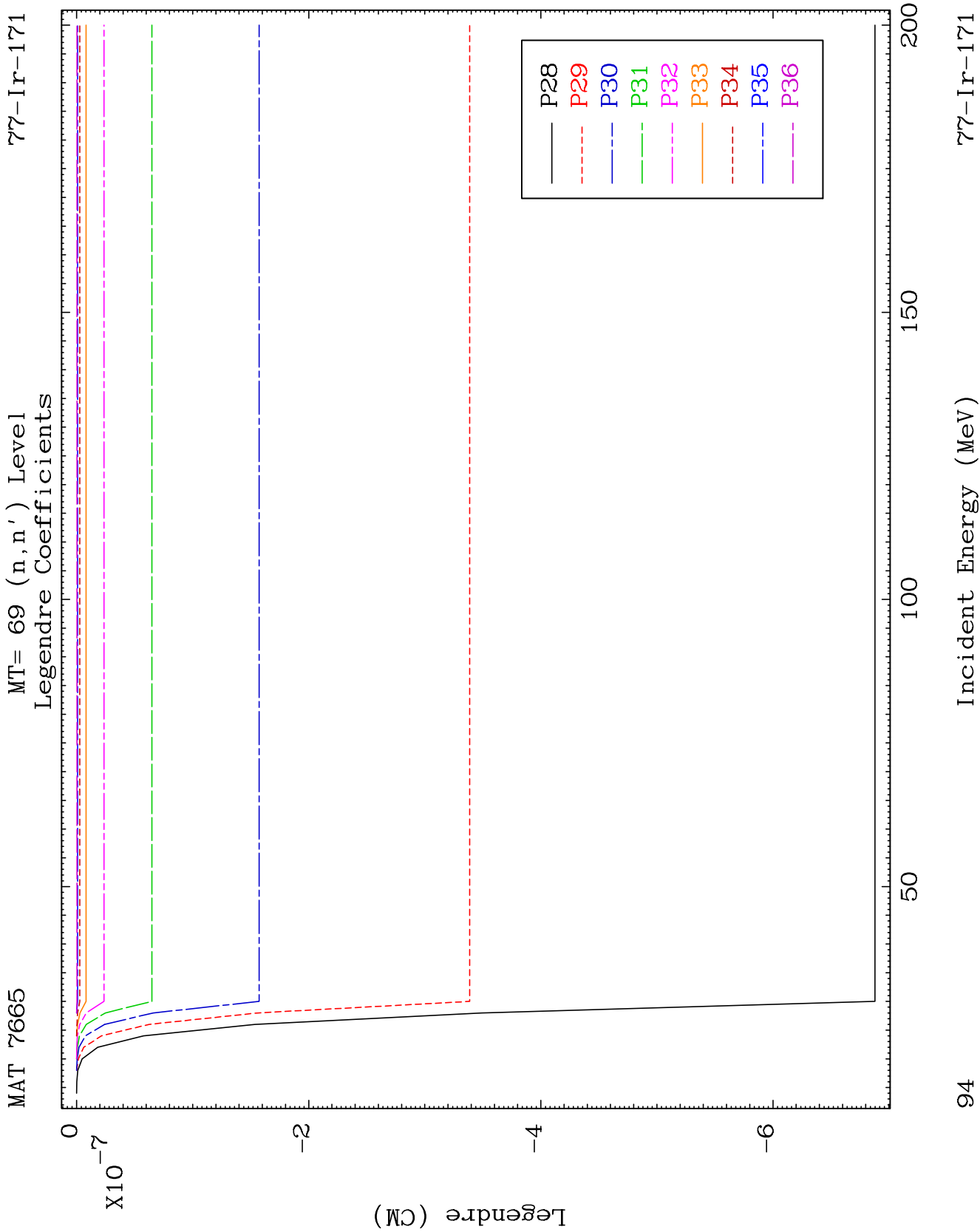


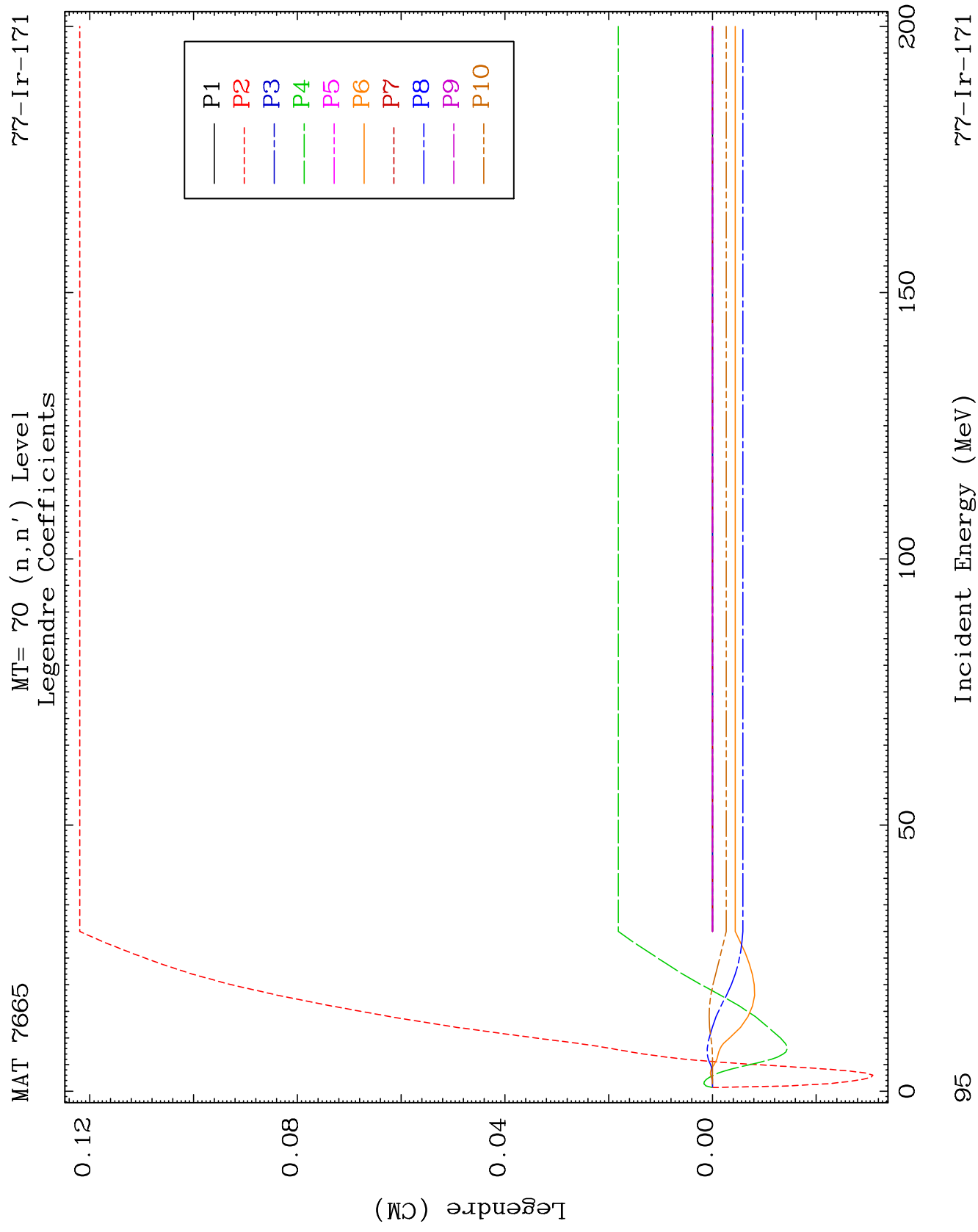


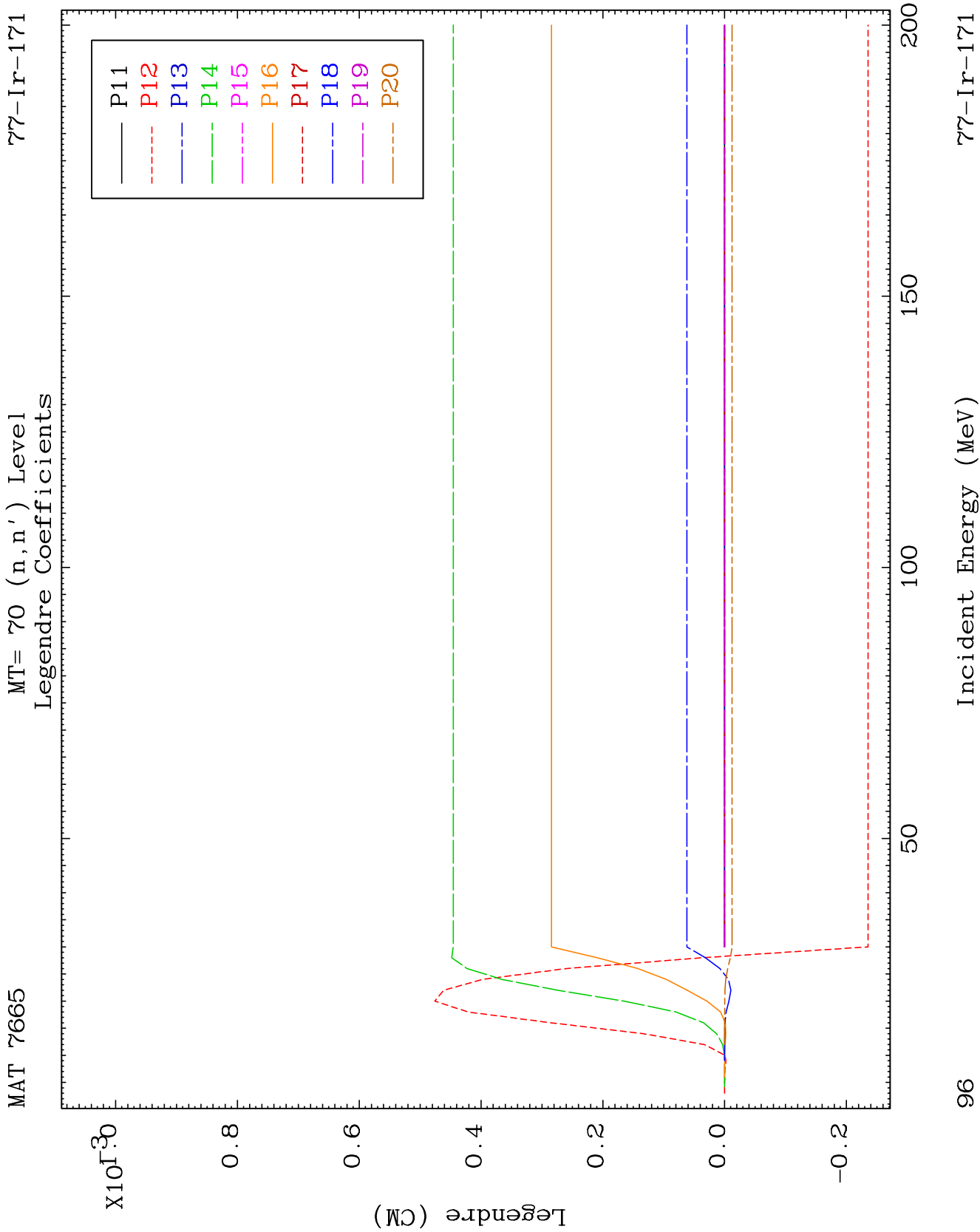


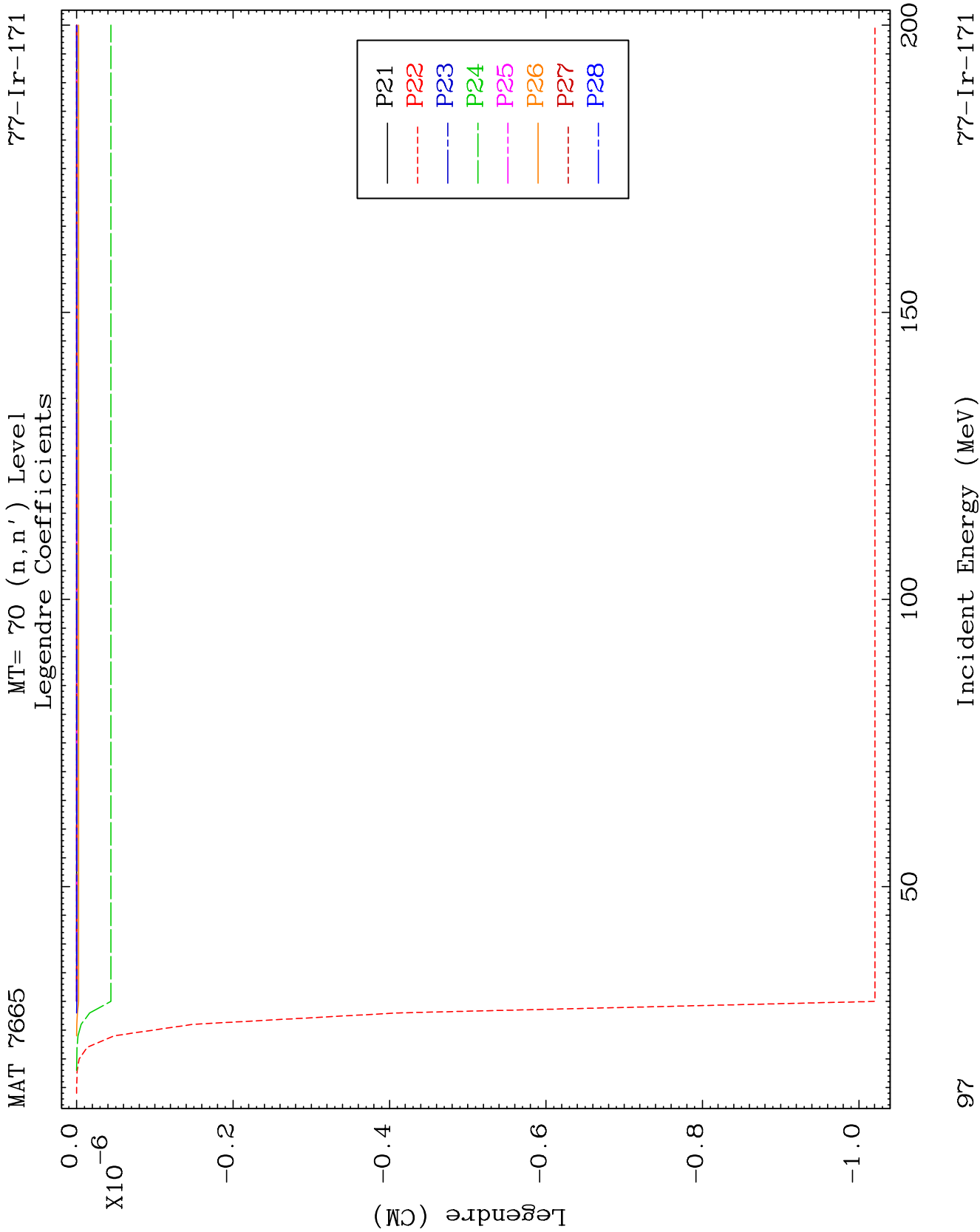








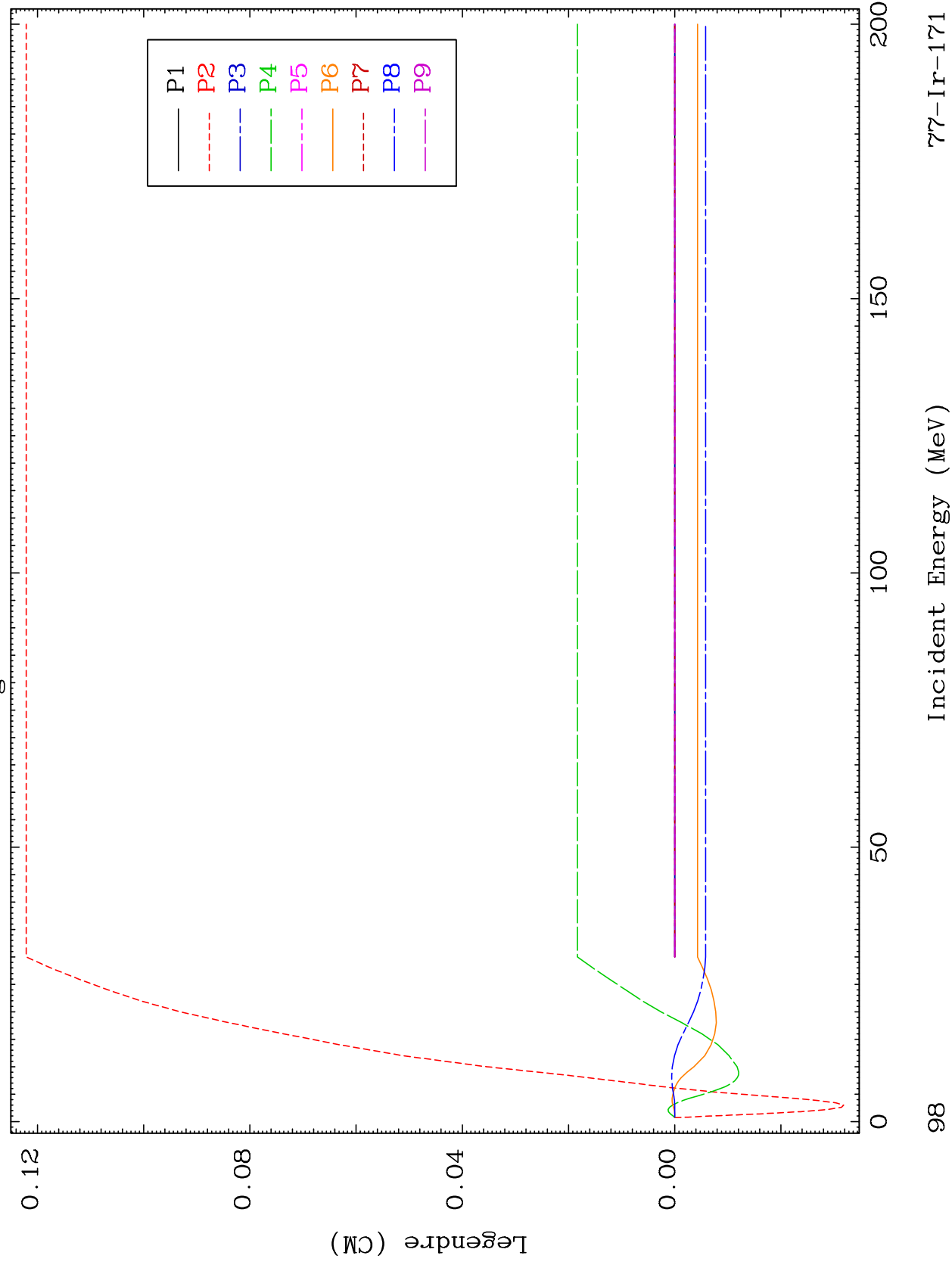


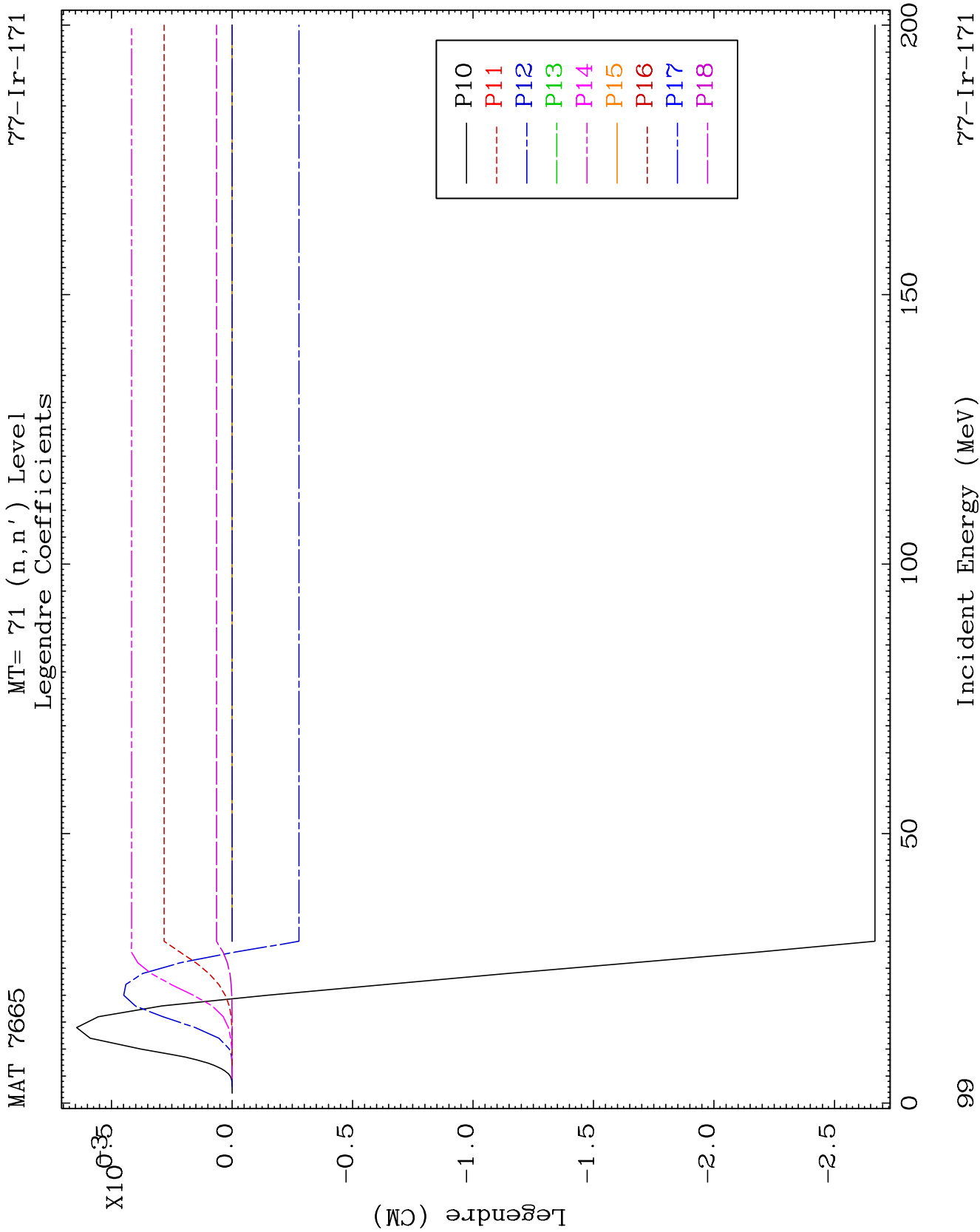


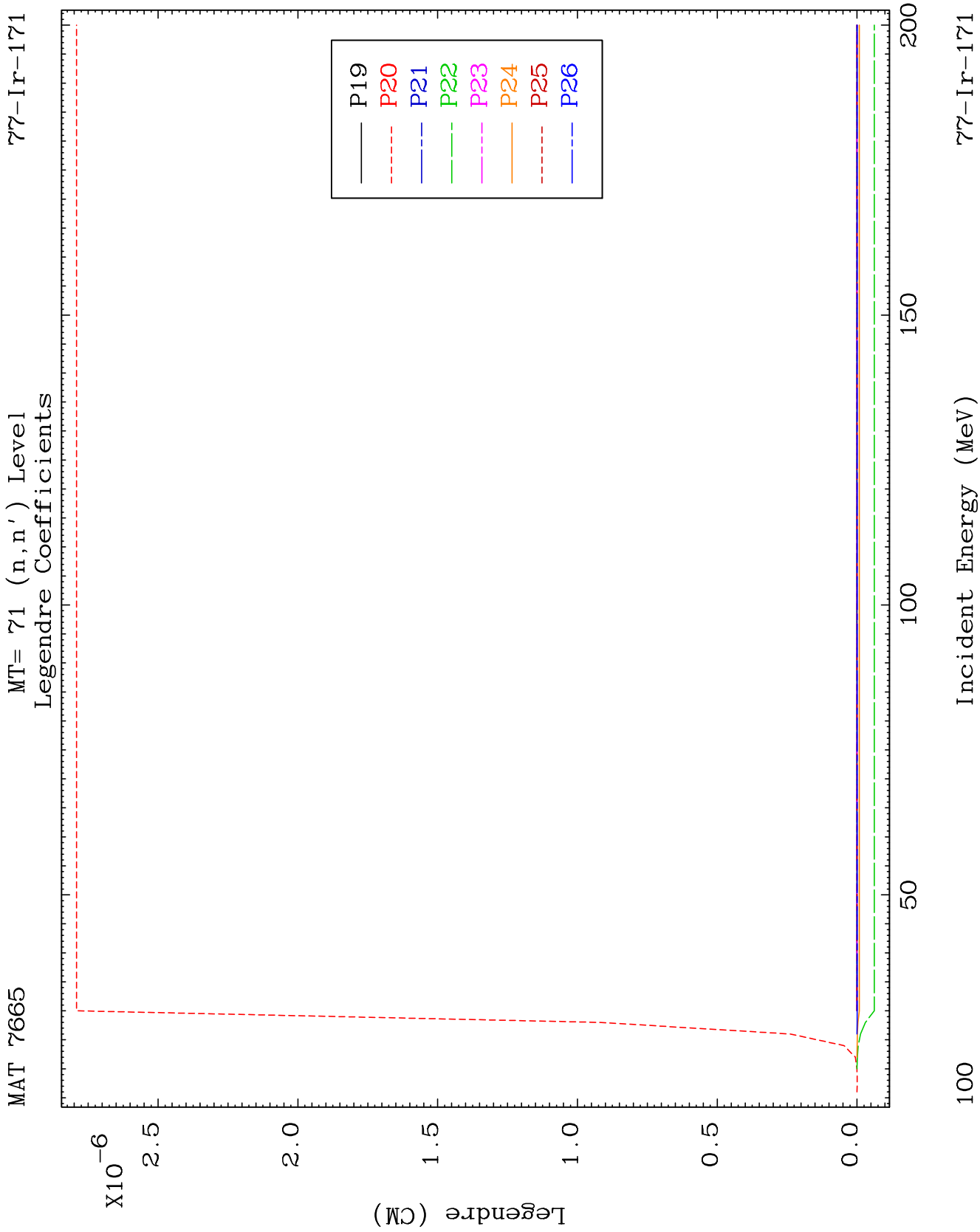
MAT 7665

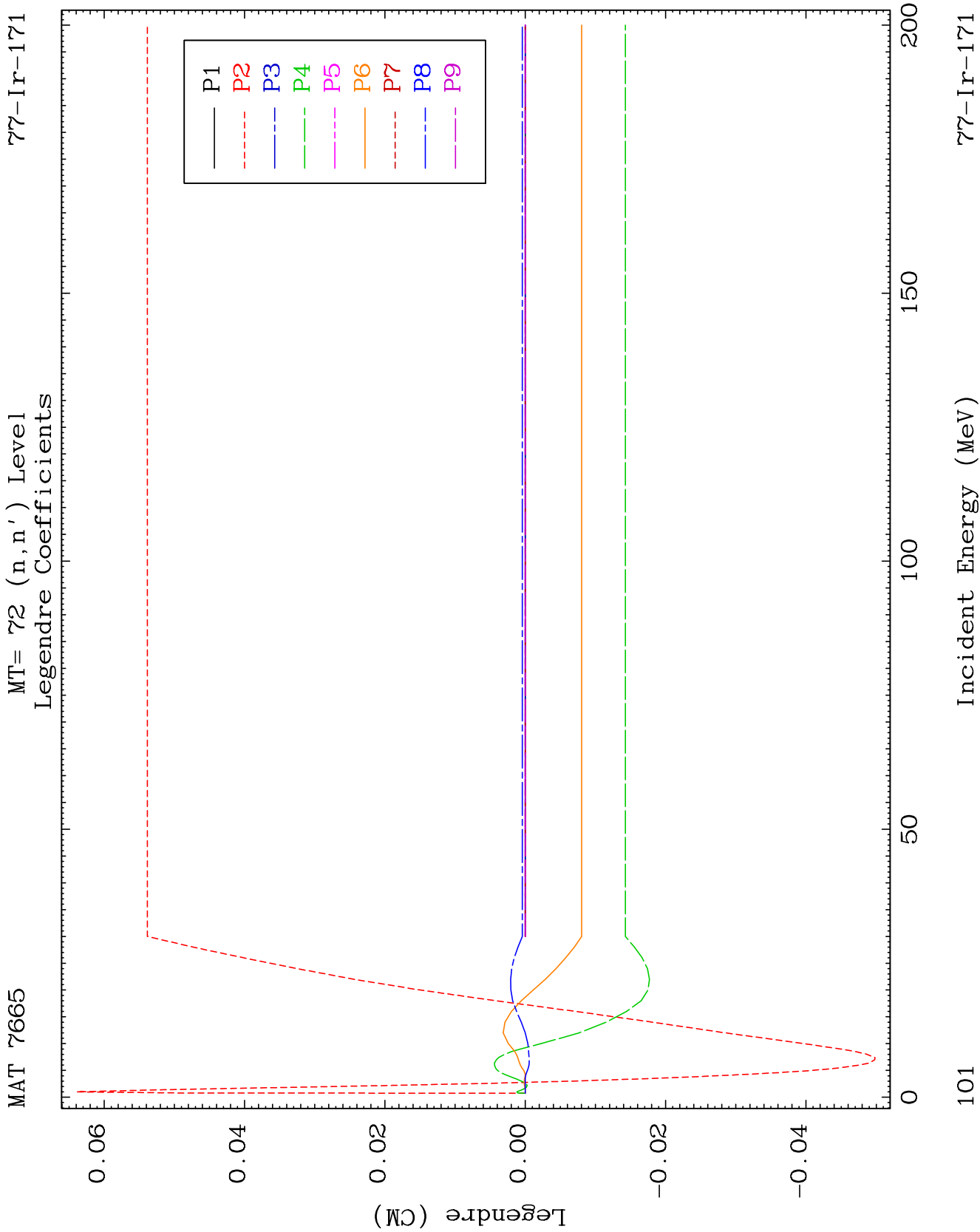
MT= 71 (n, n') Level
Legendre Coefficients

22-11-21





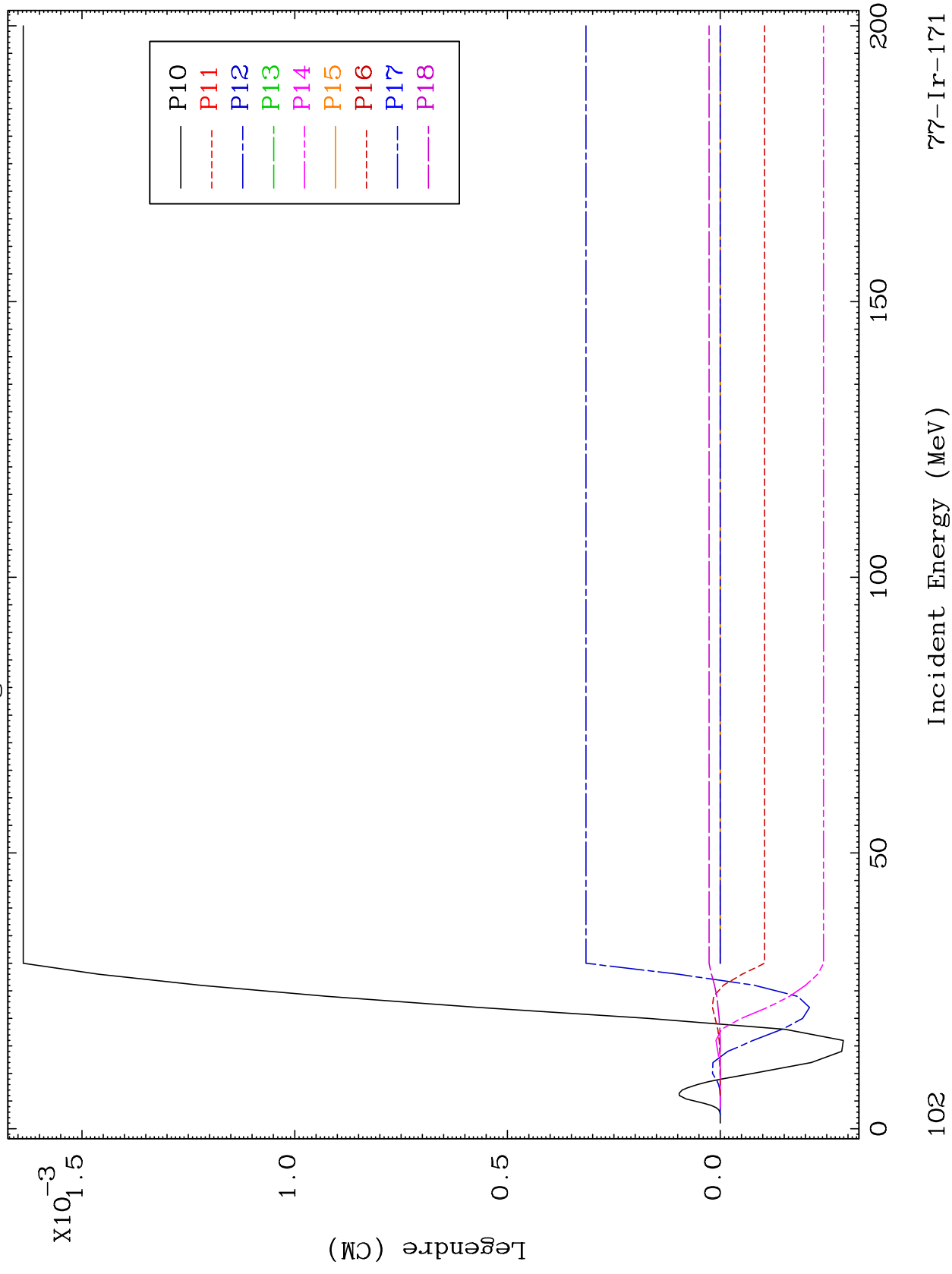




MAT 7665

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

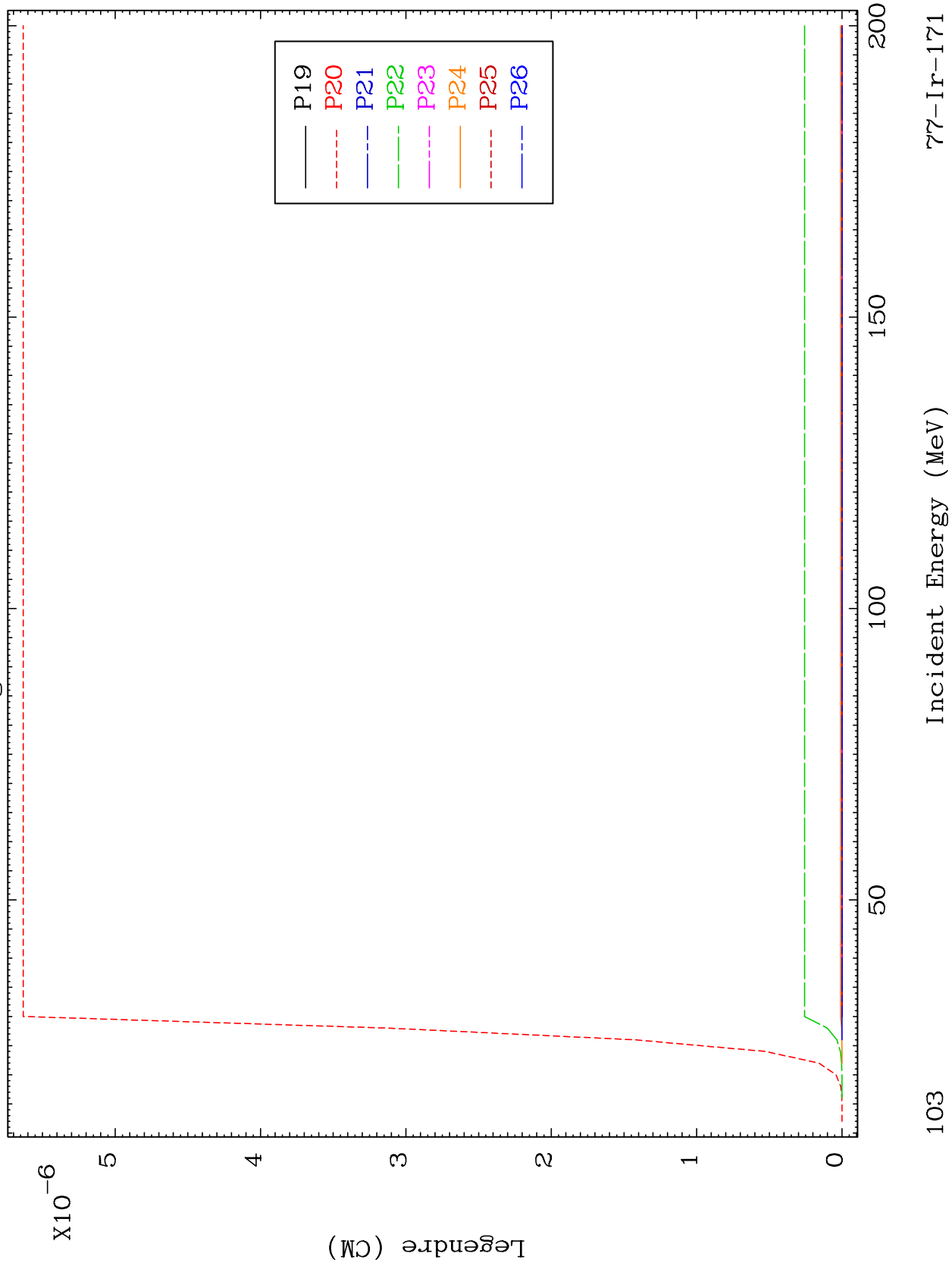
22-11-21



MAT 7665

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

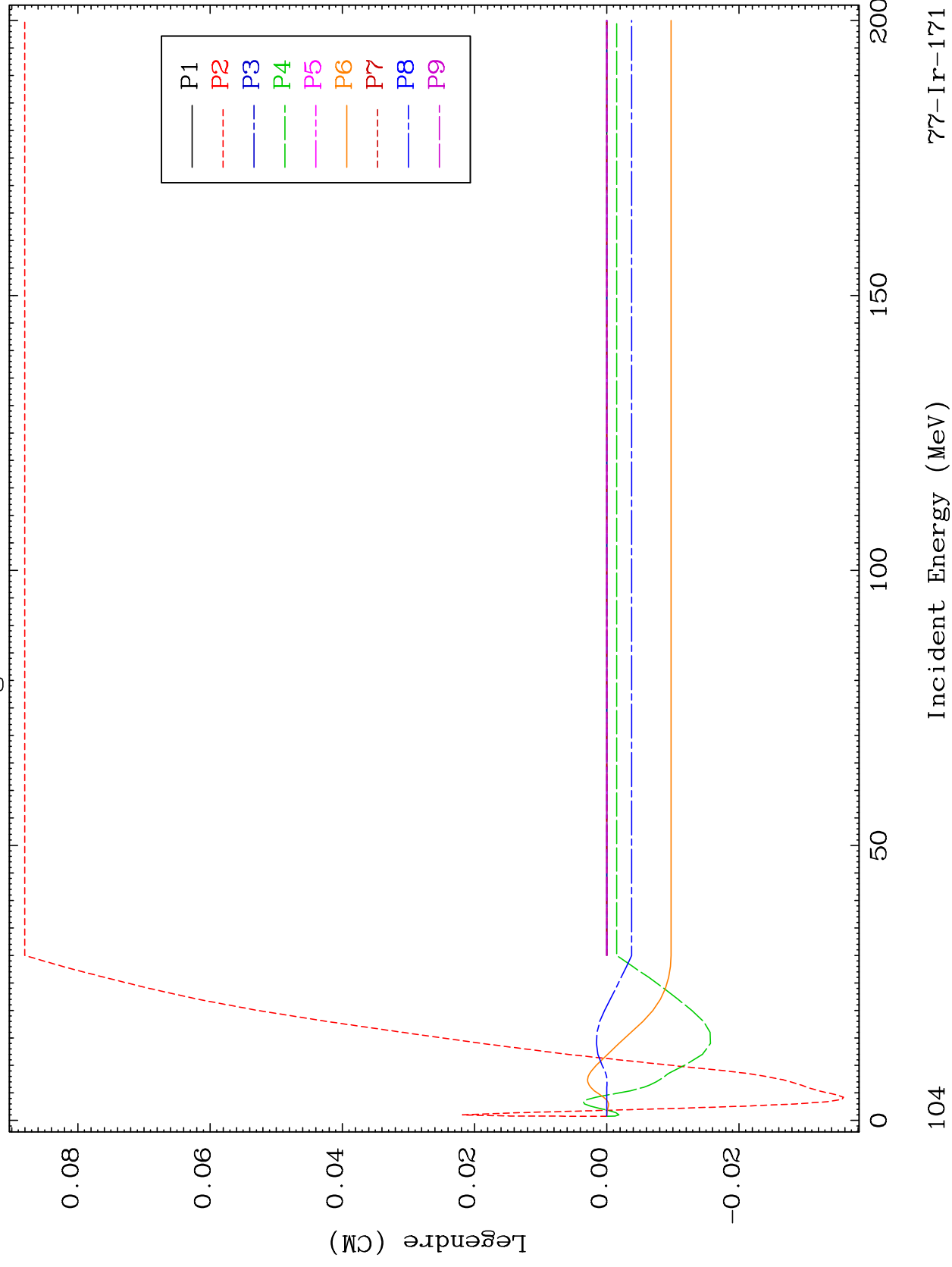
22-1r-171

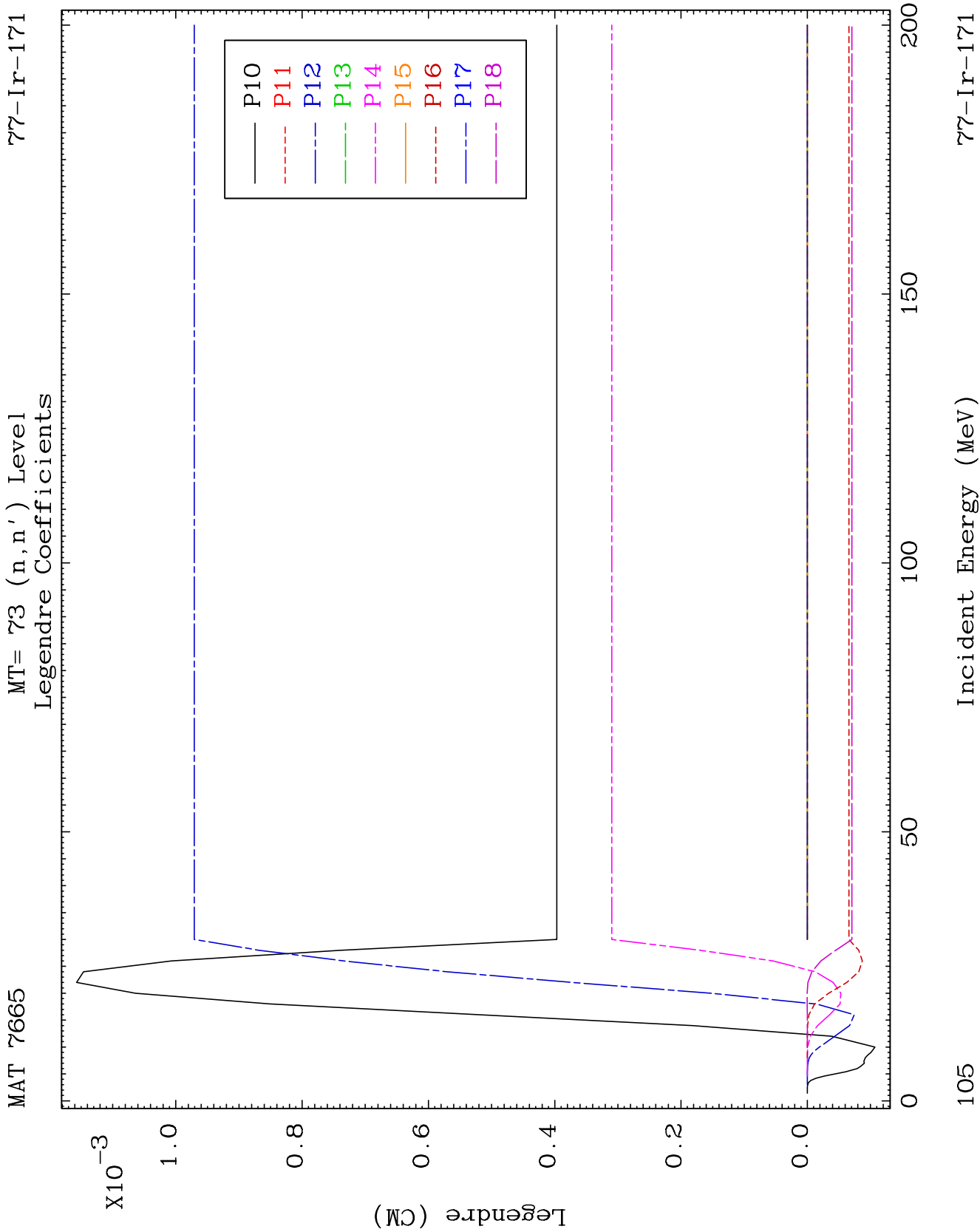


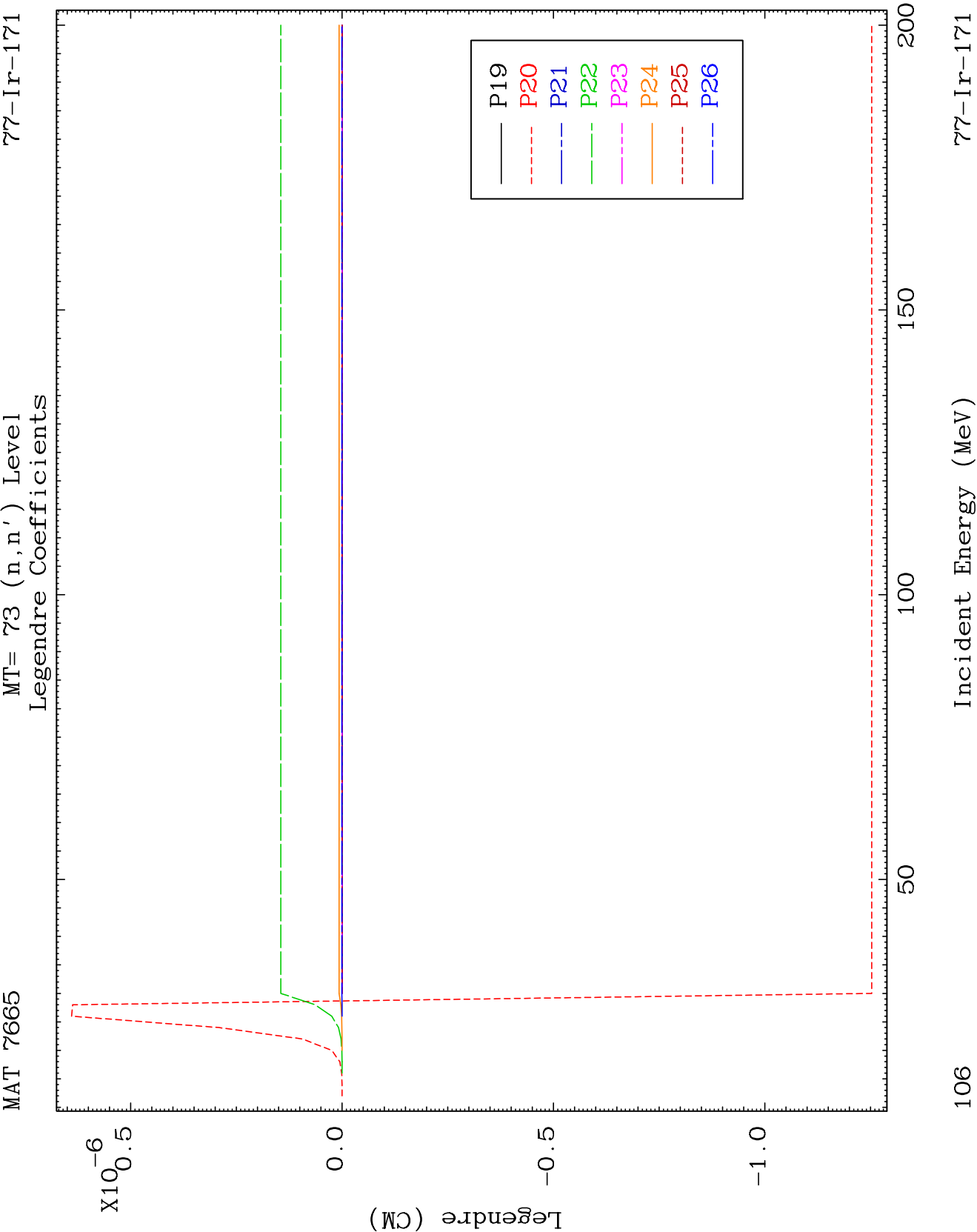
MAT 7665

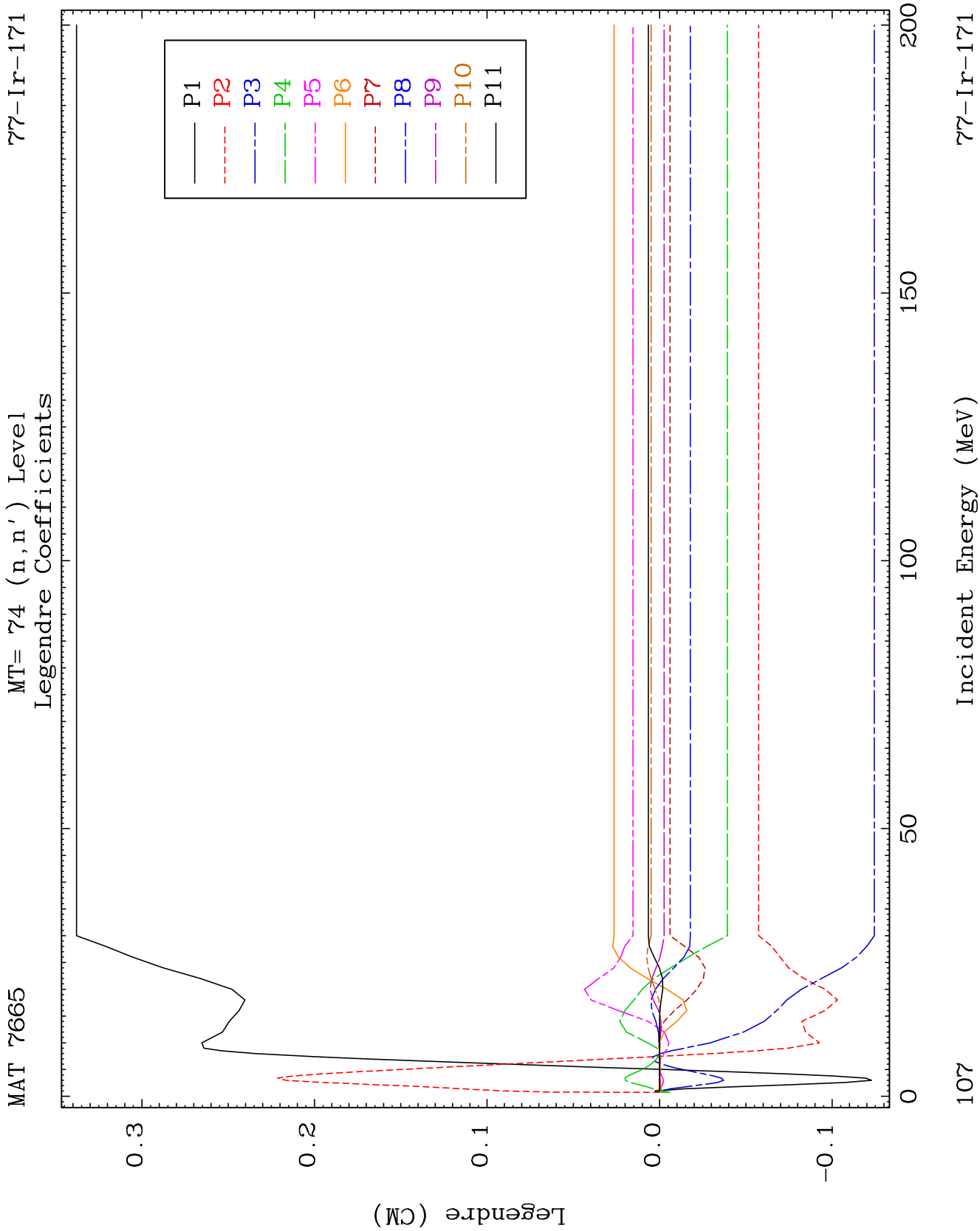
MT= 73 (n, n') Level
Legendre Coefficients

22-1r-171





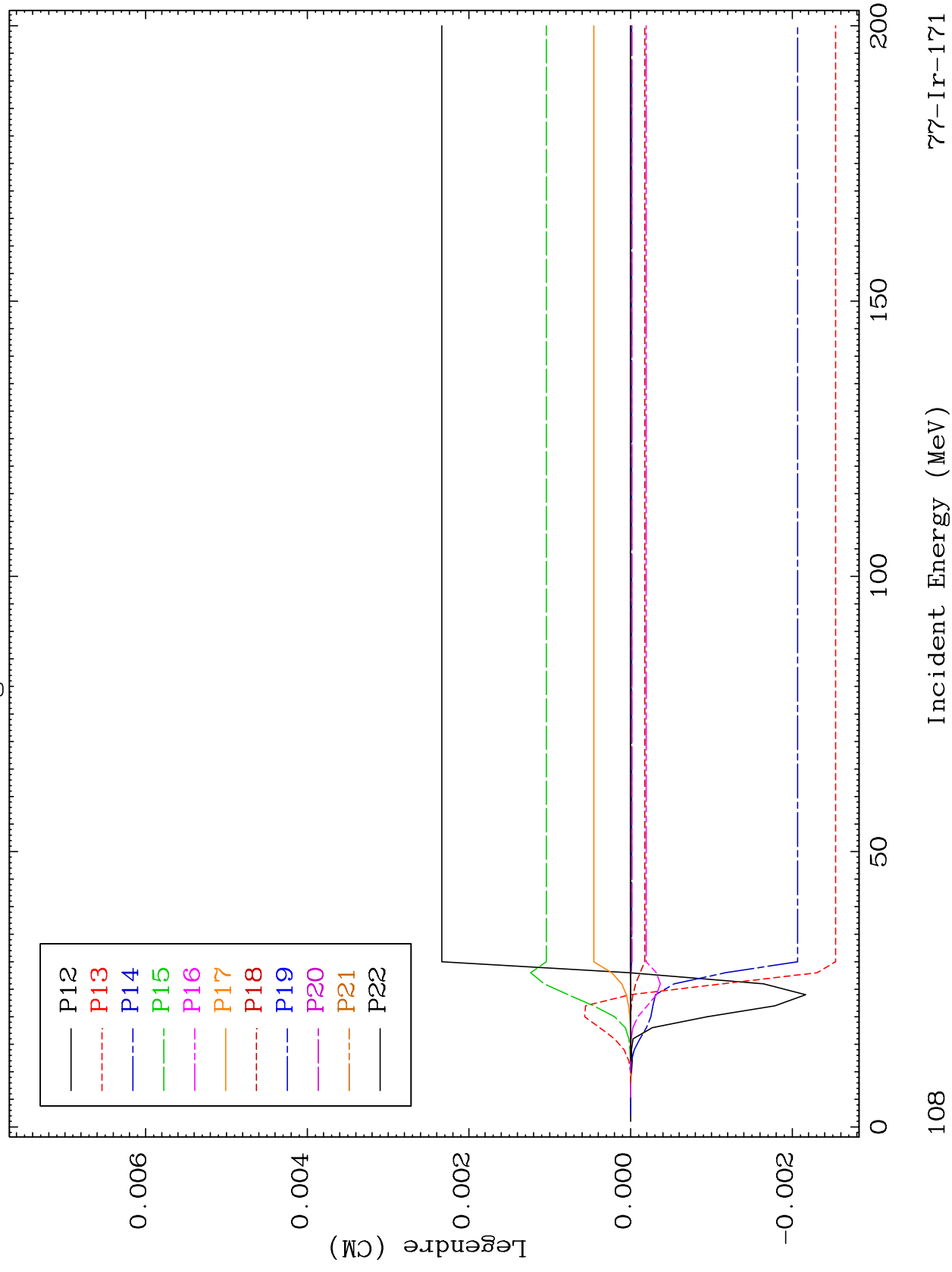




MAT 7665

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

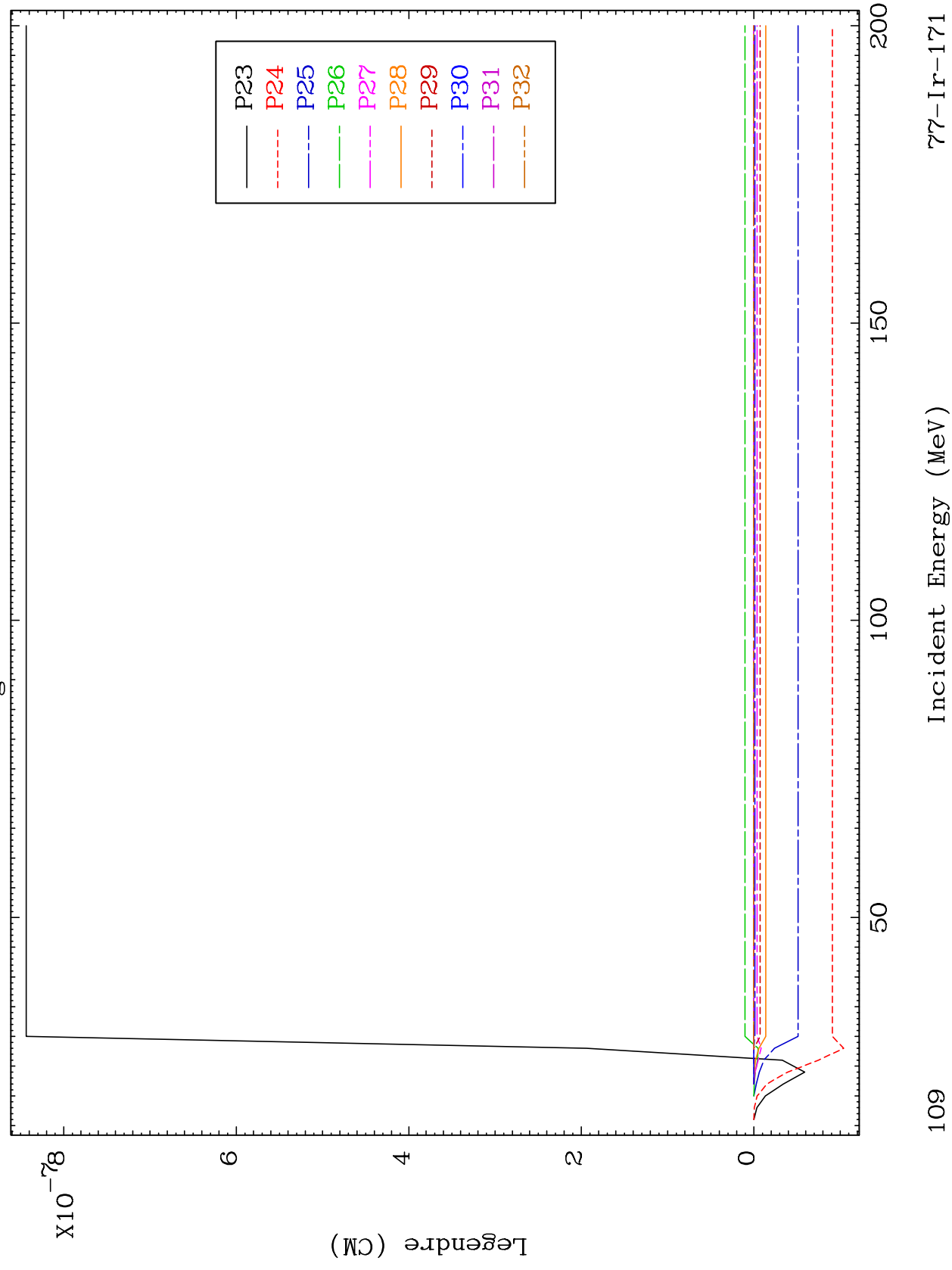
22-1r-171

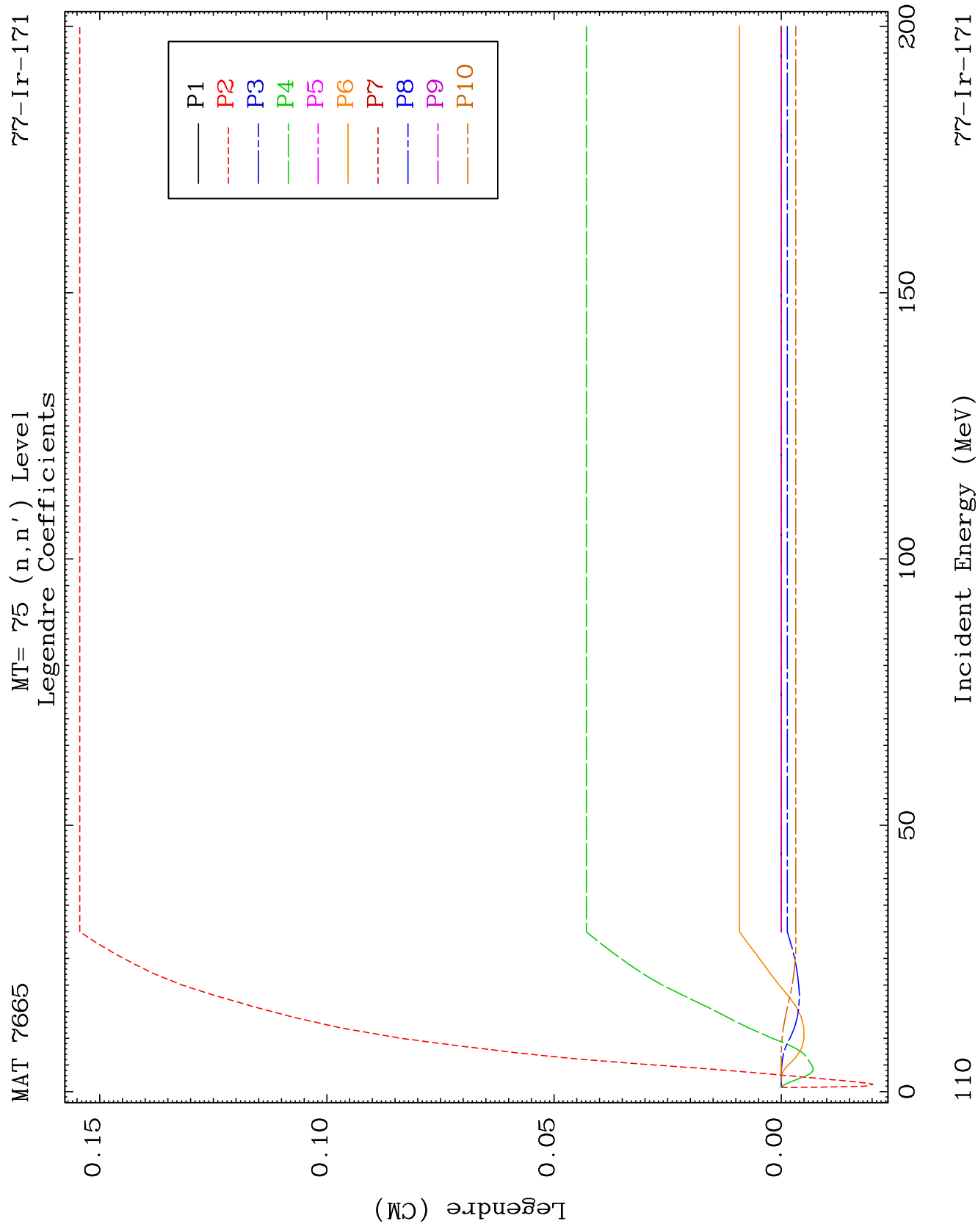


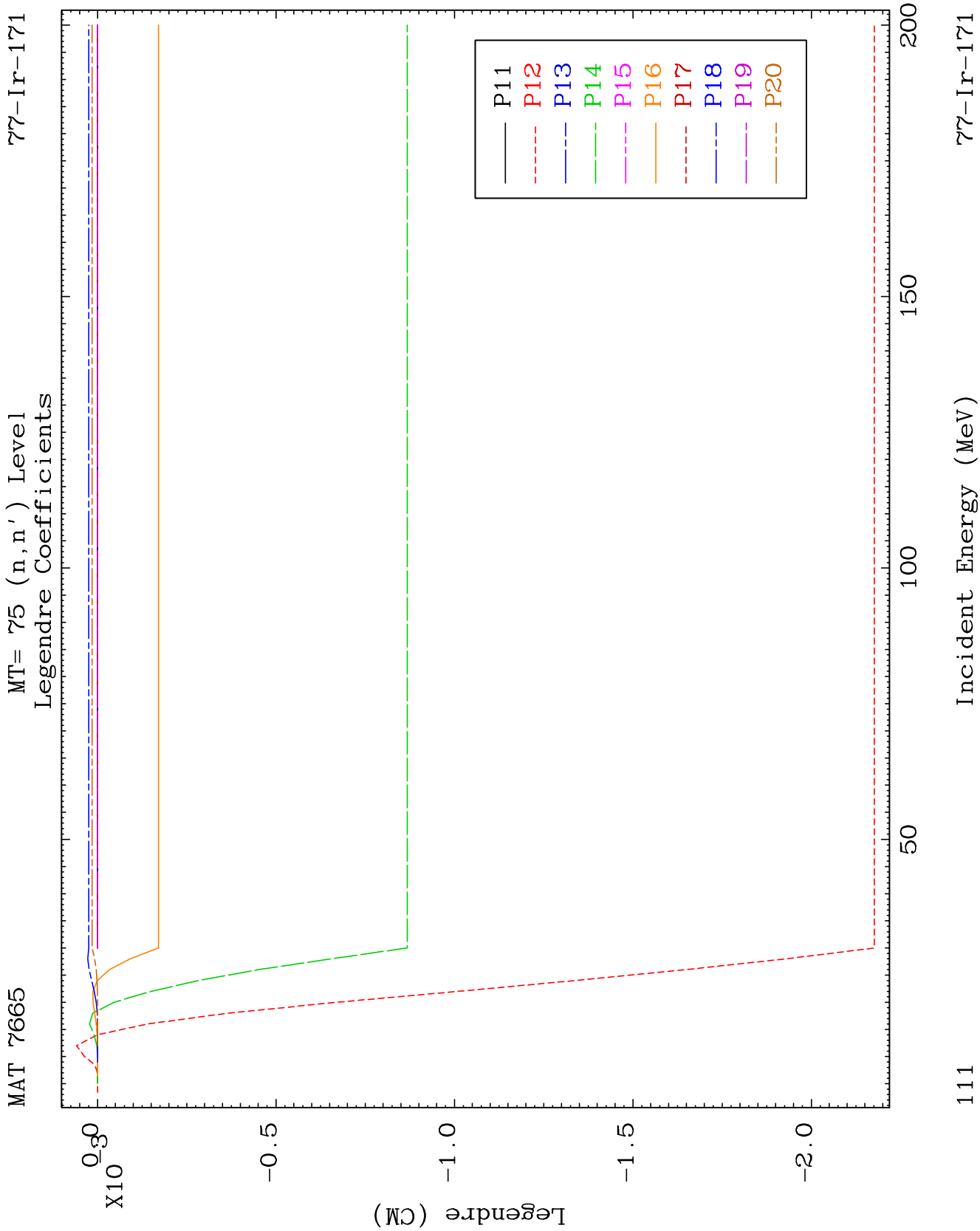
MAT 7665

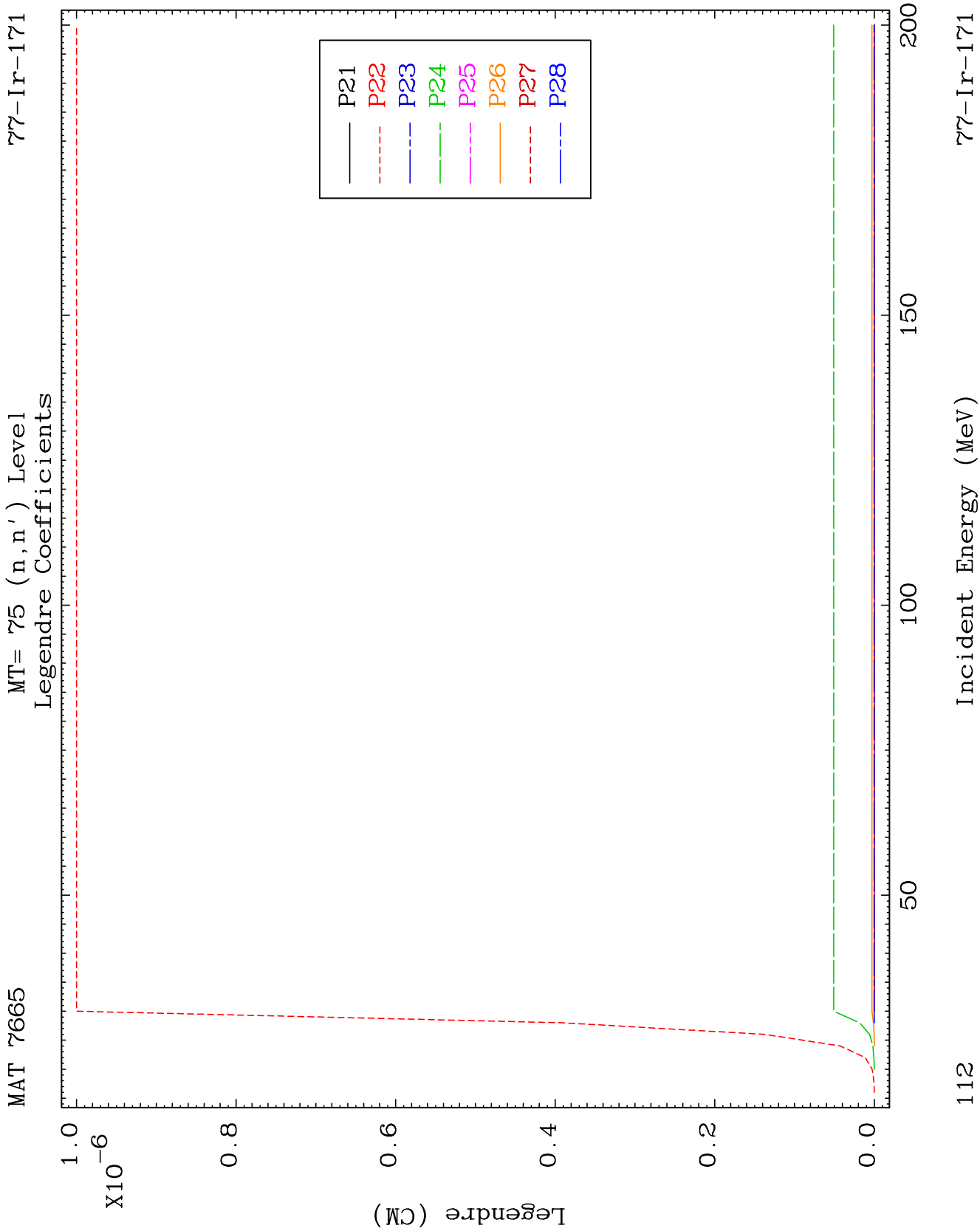
MT= 74 (n, n') Level
Legendre Coefficients

22-11-21





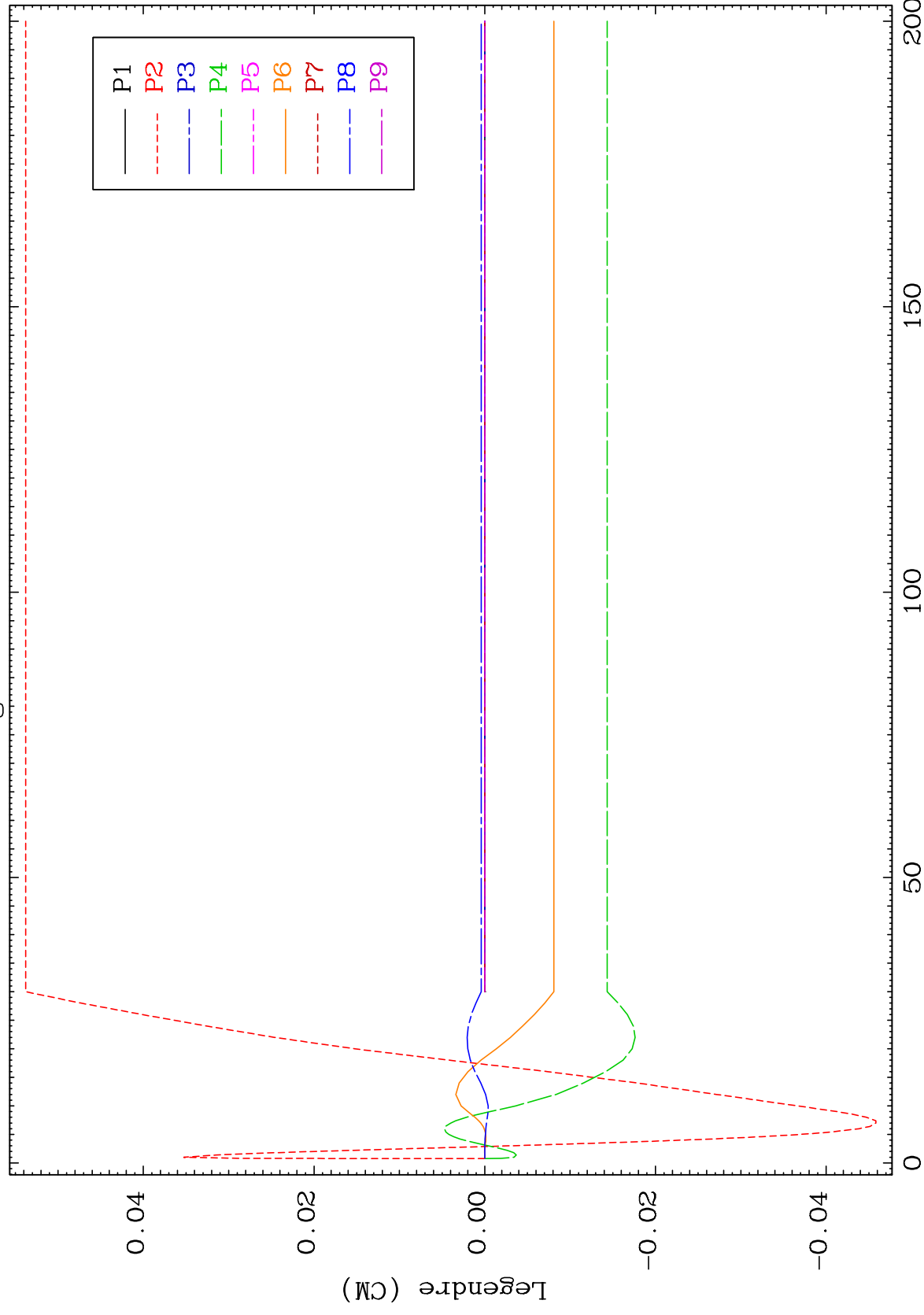




MAT 7665

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

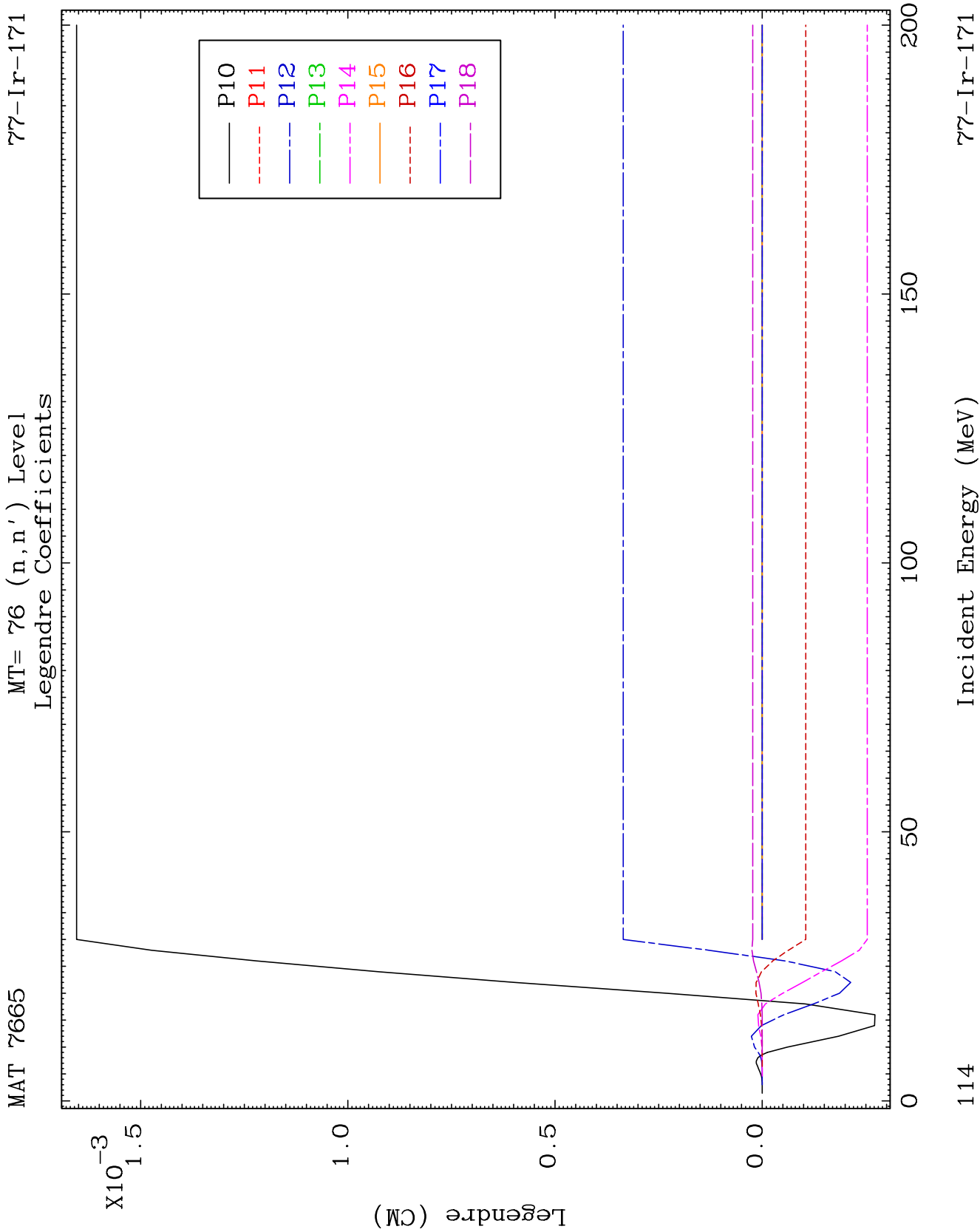
22-1r-171



113

Incident Energy (MeV)

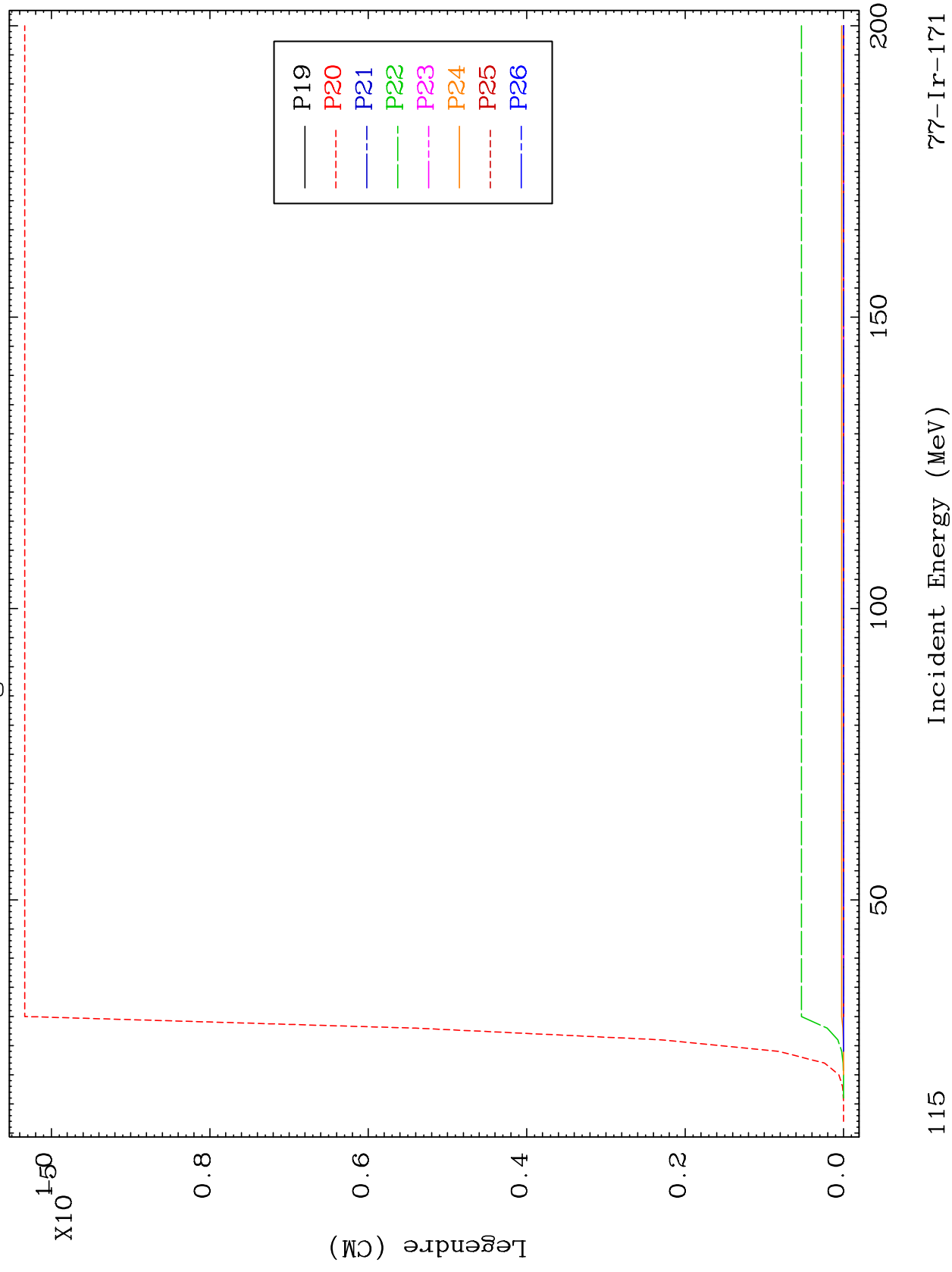
22-Ir-121



MAT 7665

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

22-1r-171

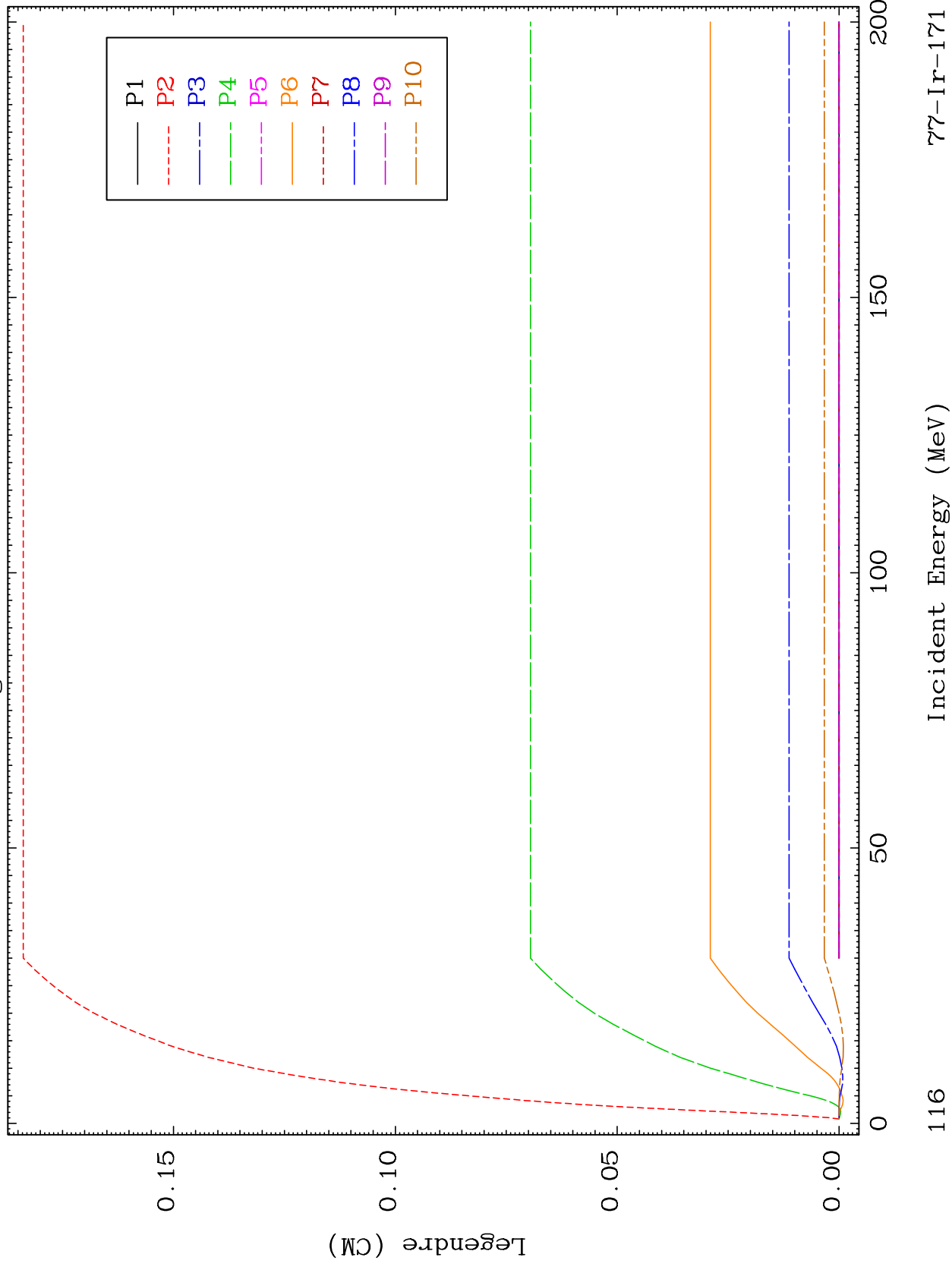


MAT 7665

MT= $\gamma\gamma$ (n, n') Level

22-1r-171

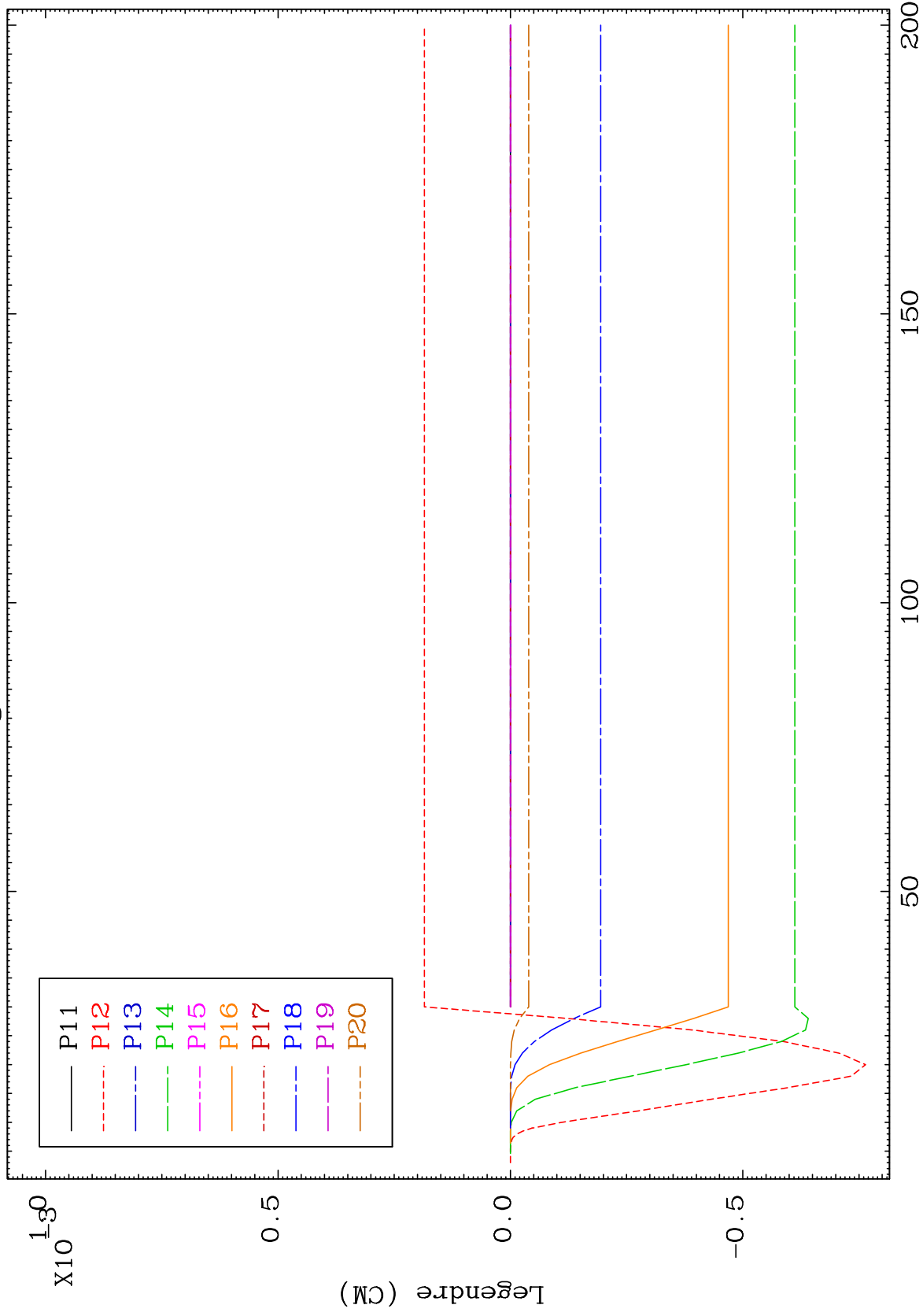
Legendre Coefficients



MAT 7665

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

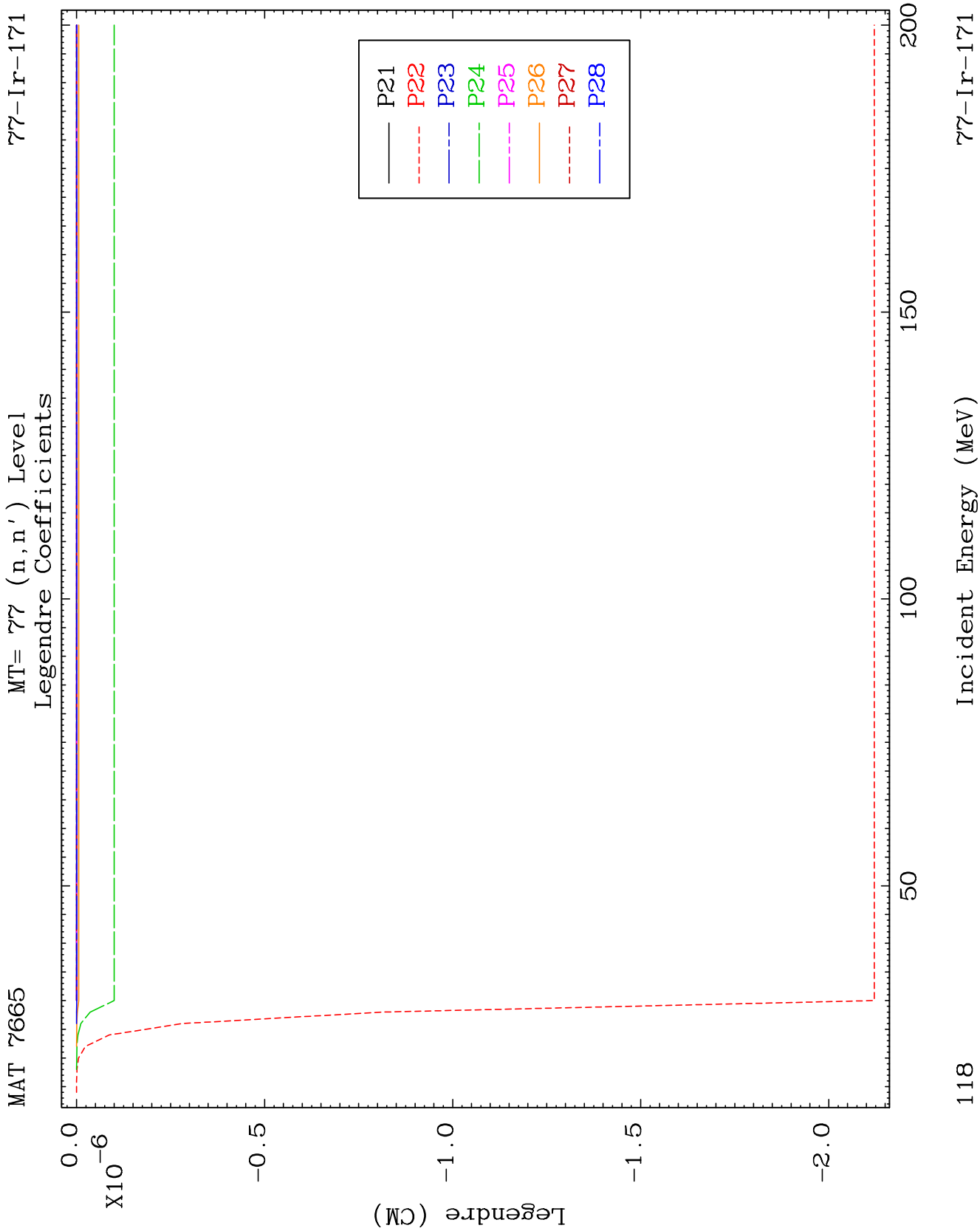
77-Ir-171

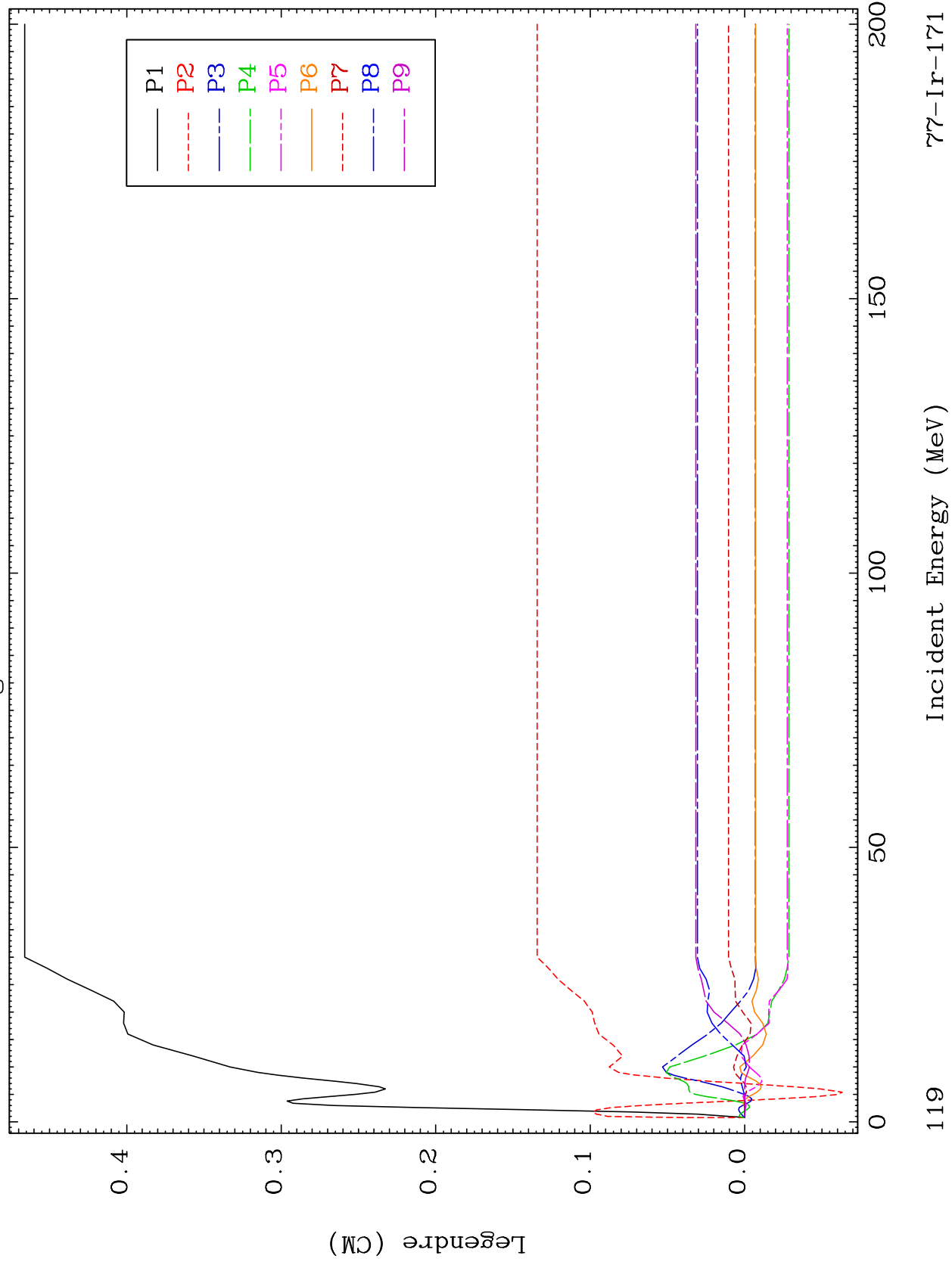


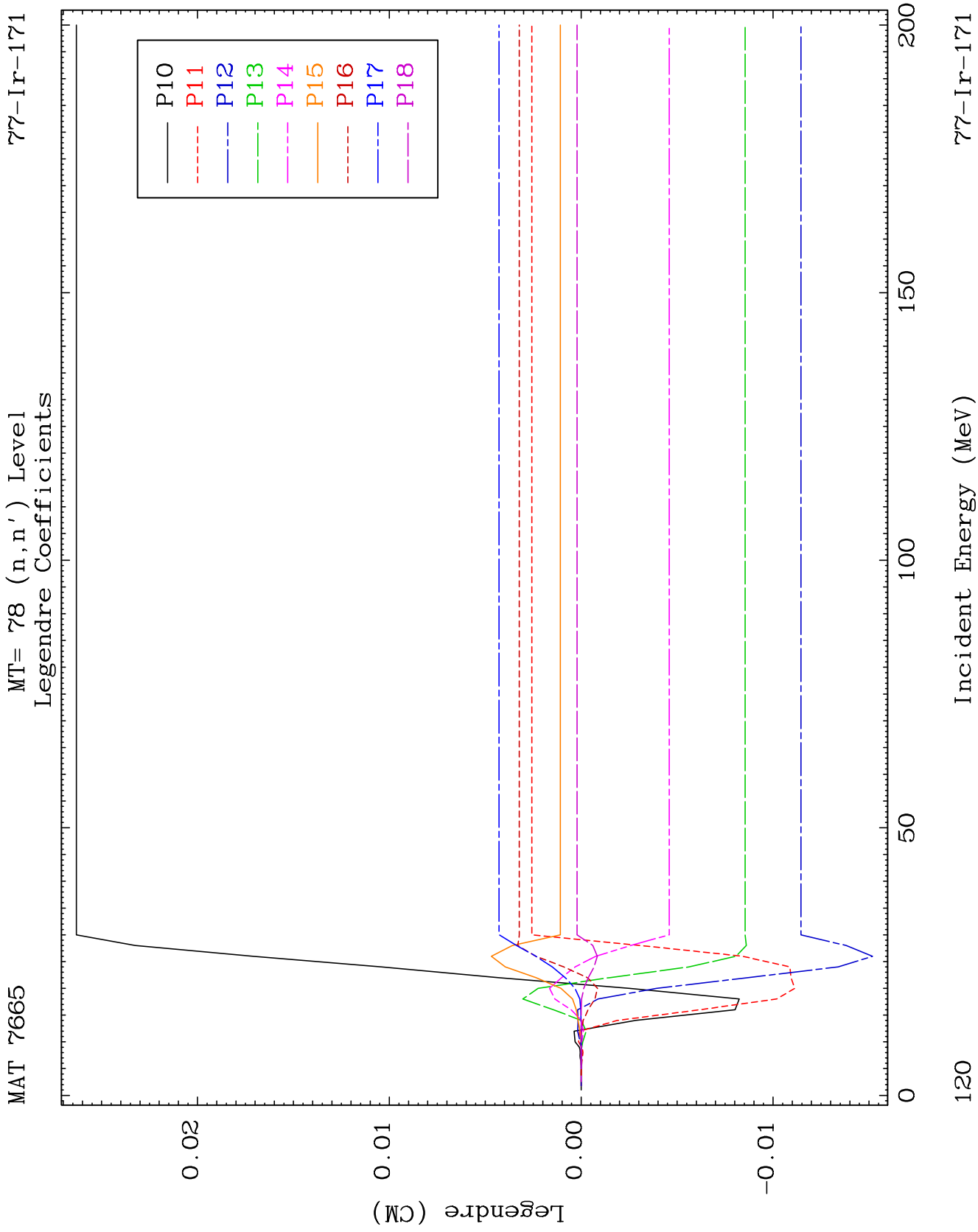
117

Incident Energy (MeV)

77-Ir-171



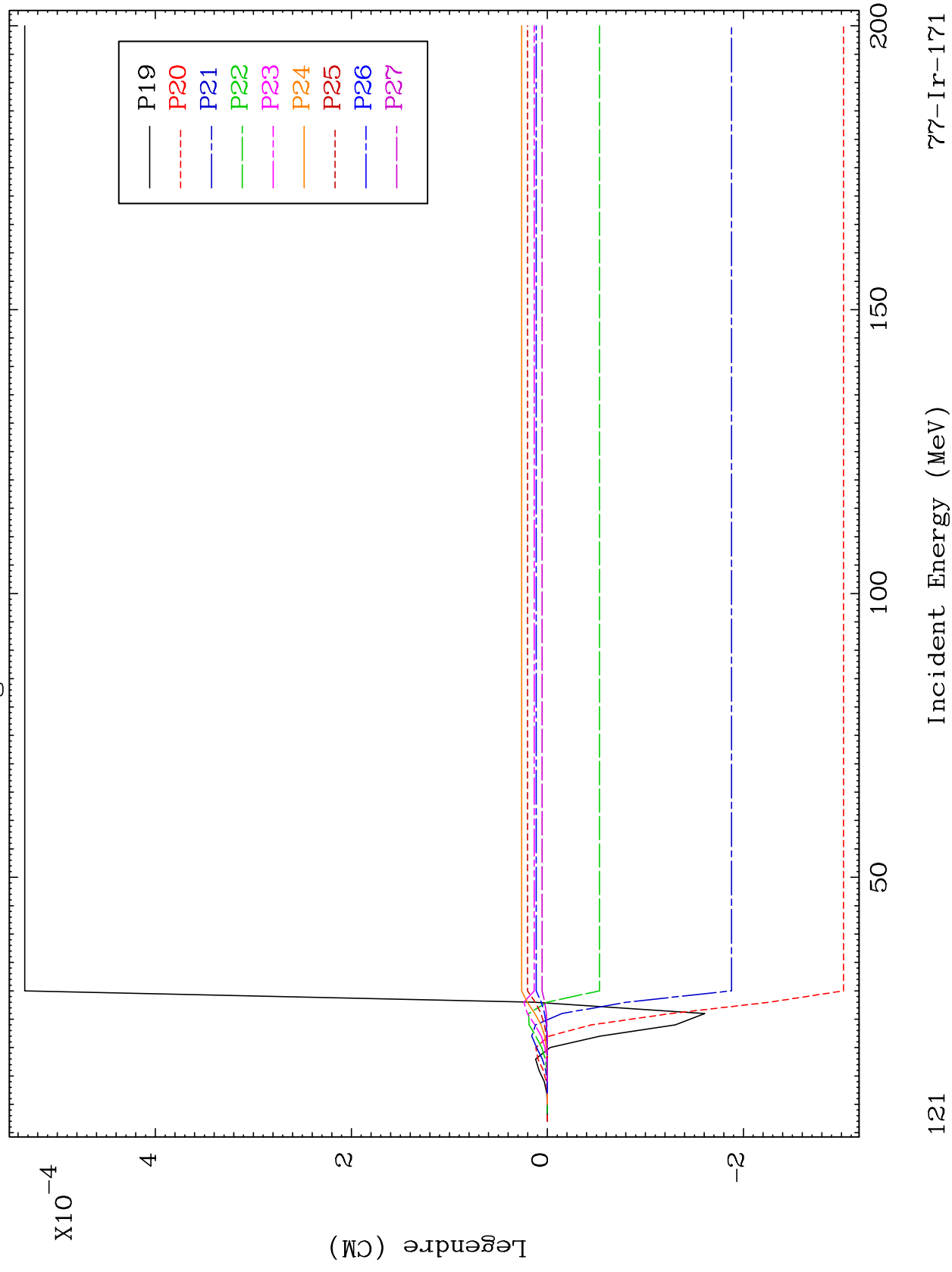




MAT 7665

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

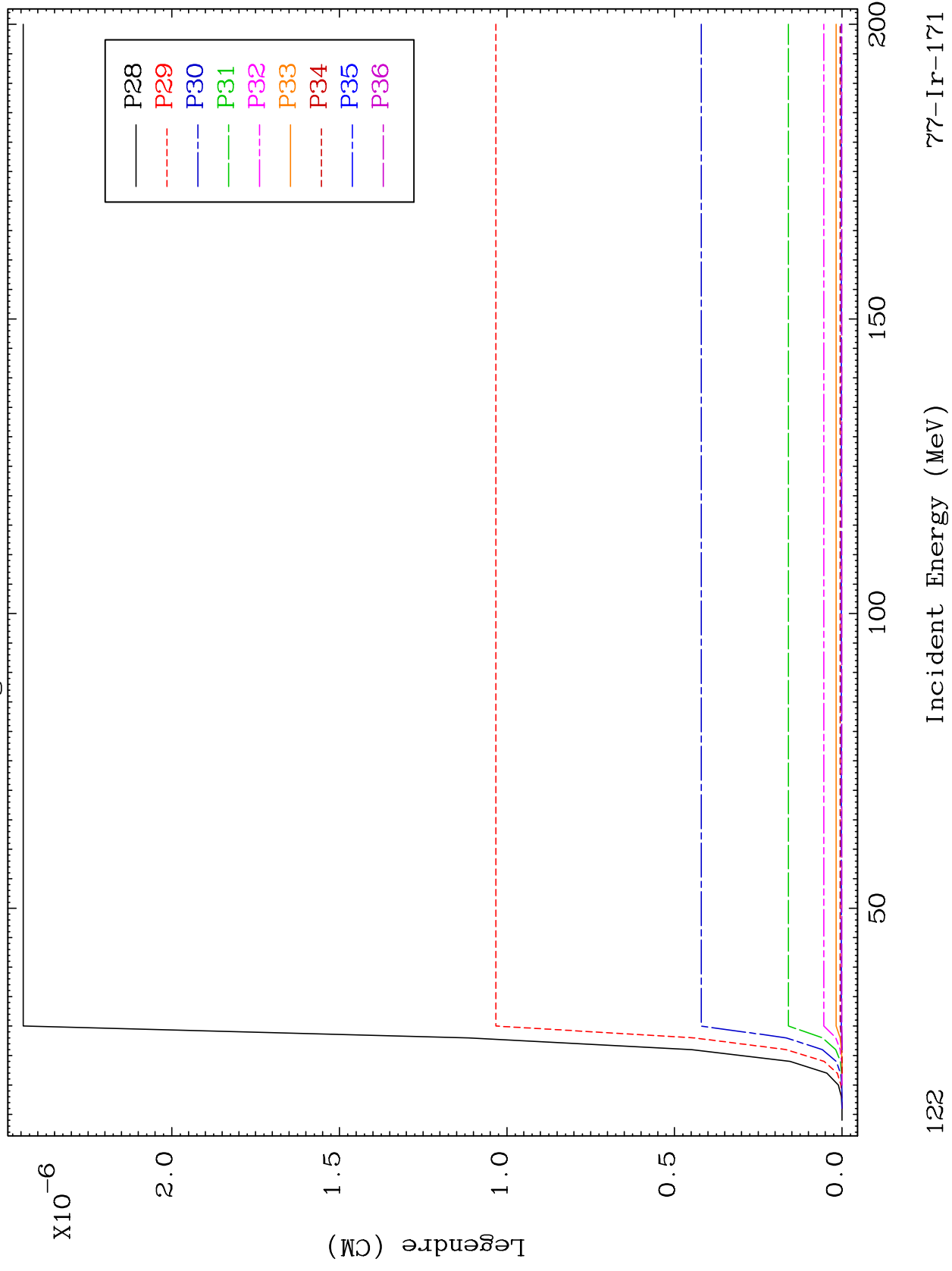
22-1r-171

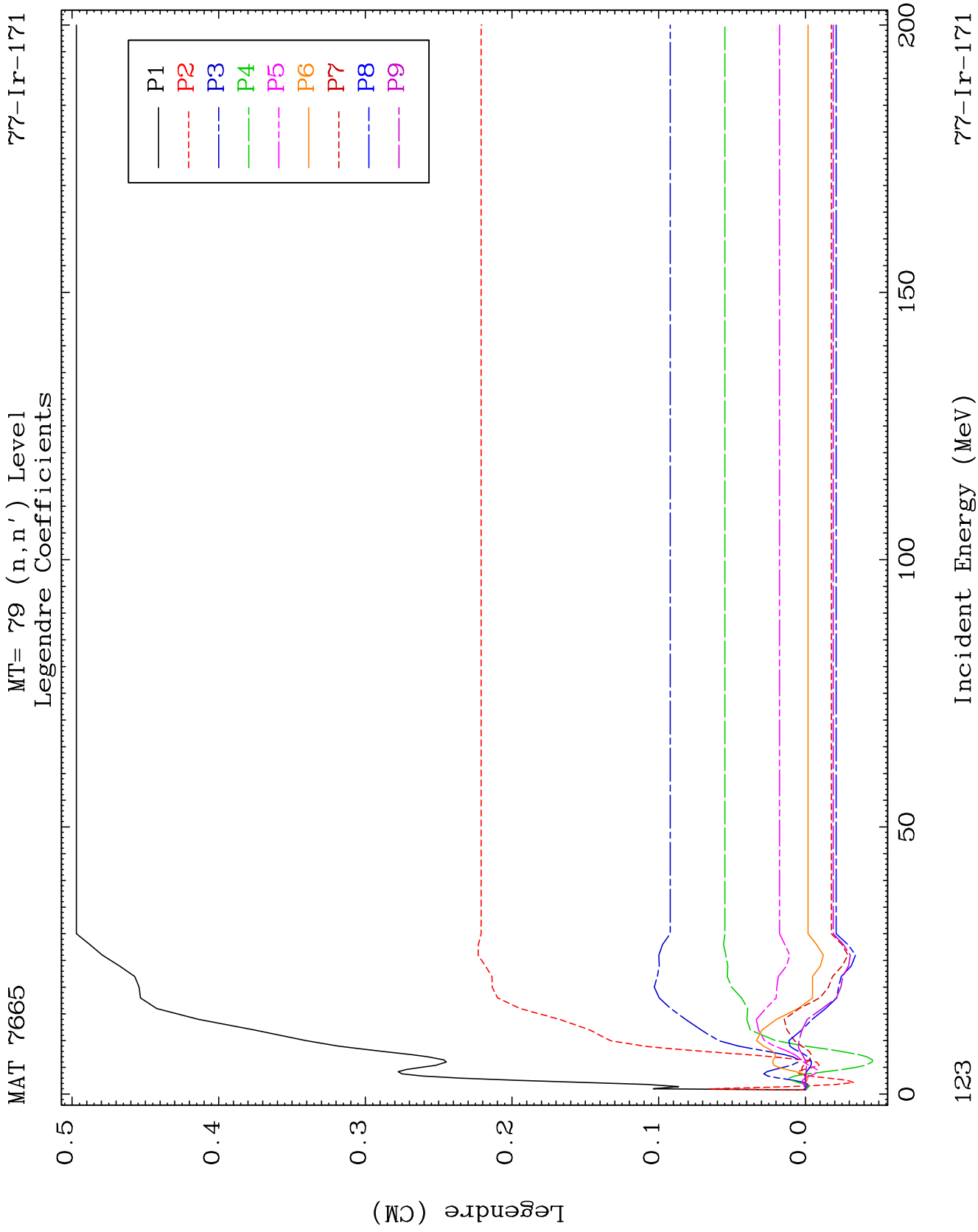


MAT 7665

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

22-1r-171

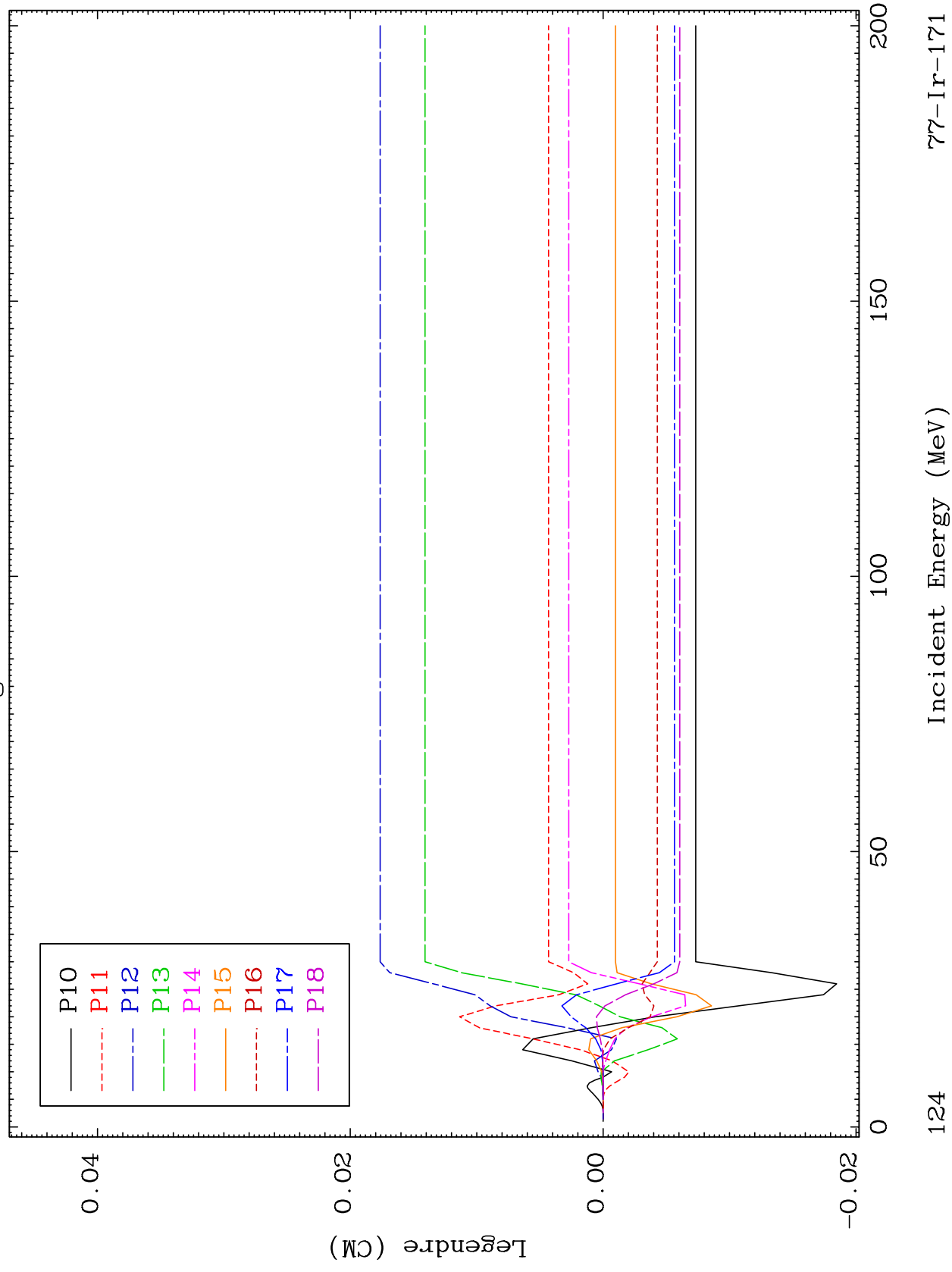


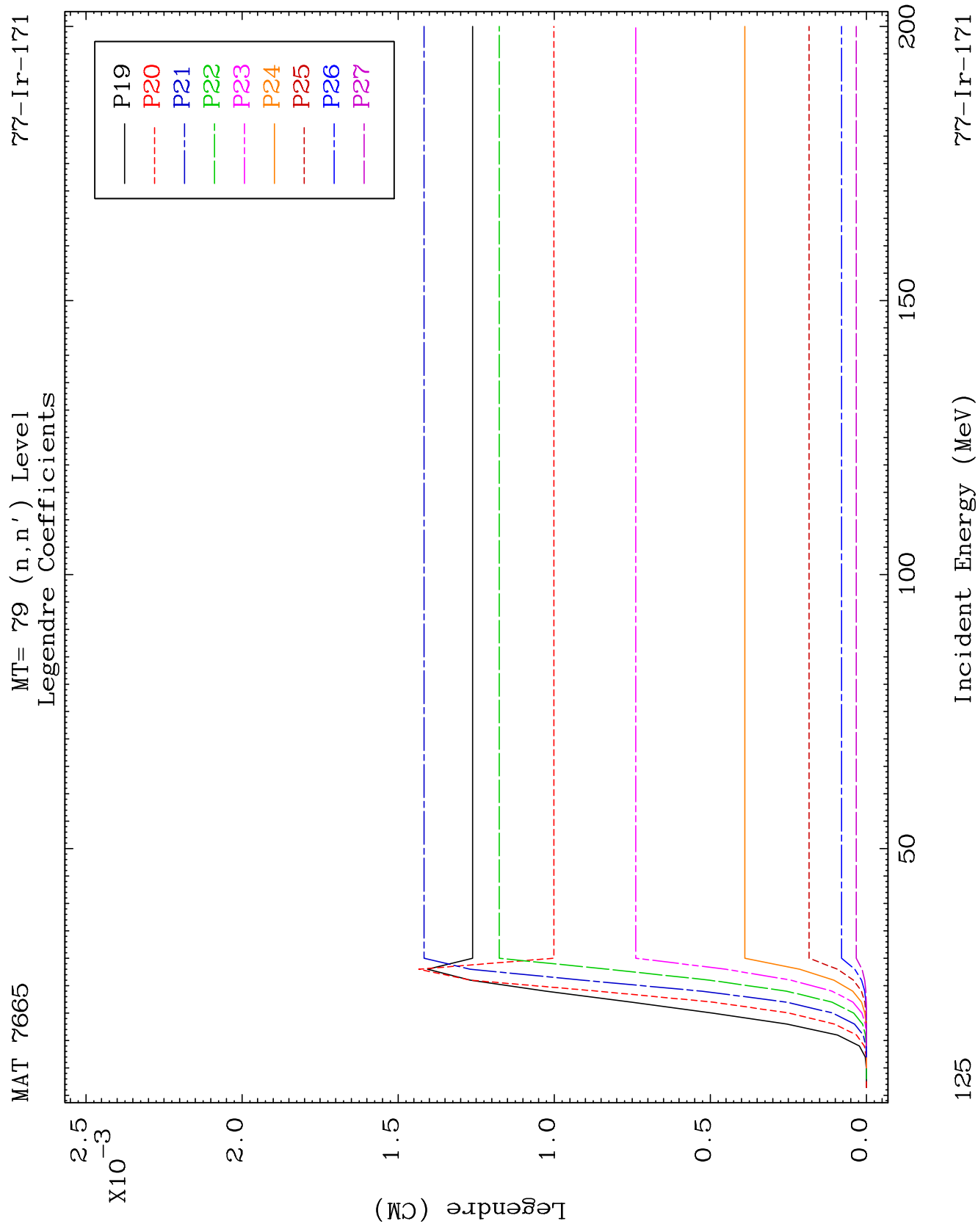


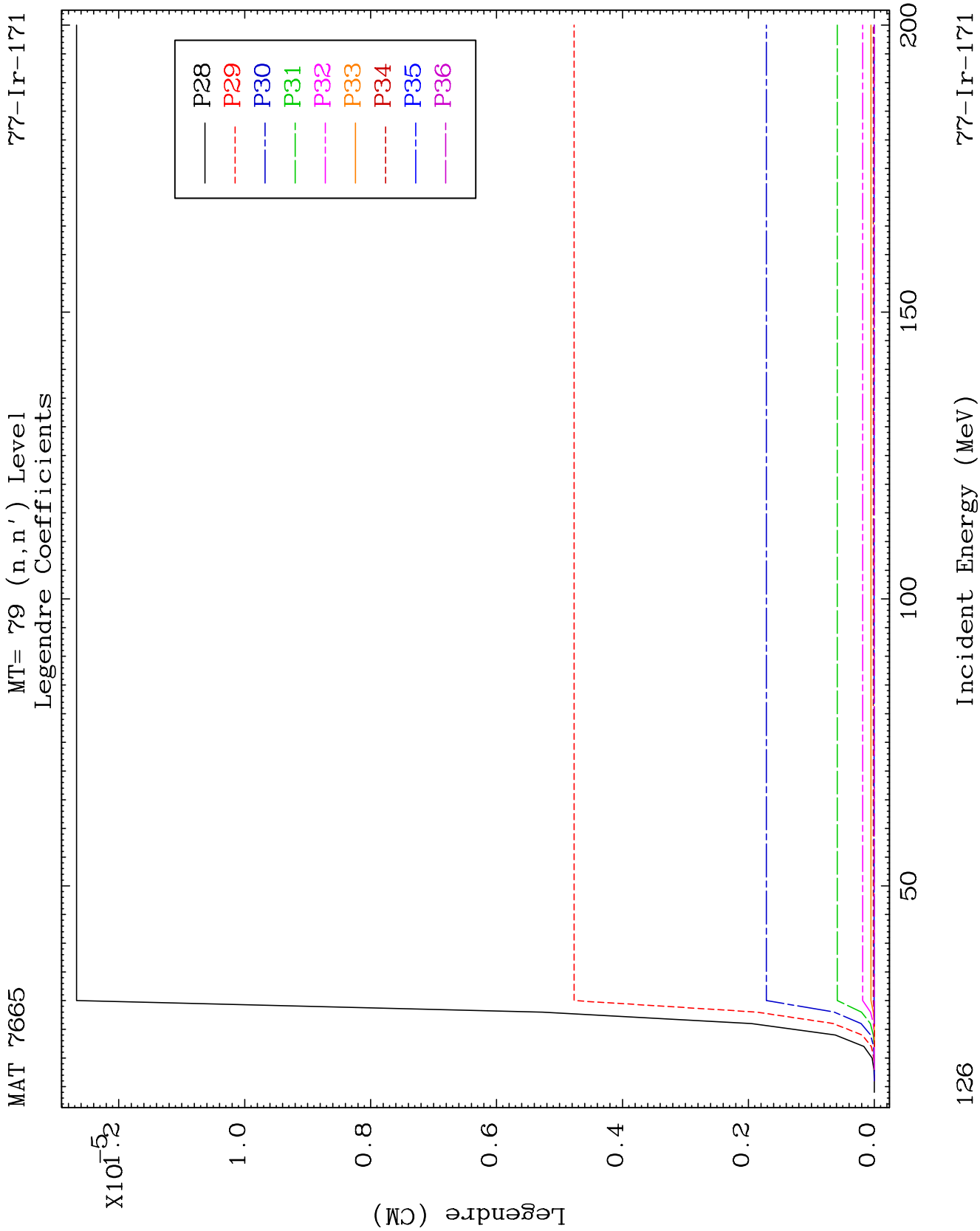
MAT 7665

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

22-Ir-171





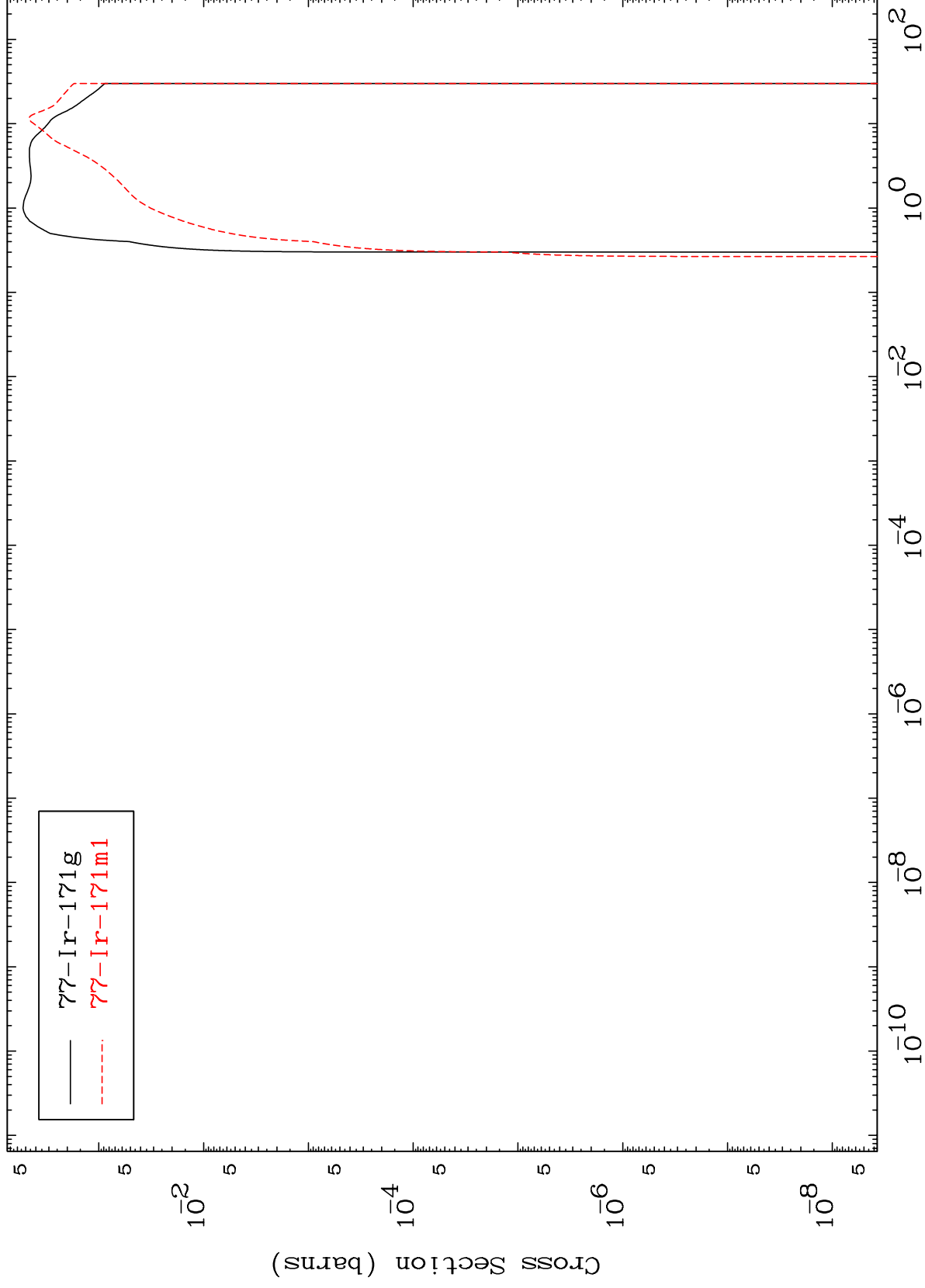


MAT 7665

Inelastic

$^{77}\text{Ir-171}$

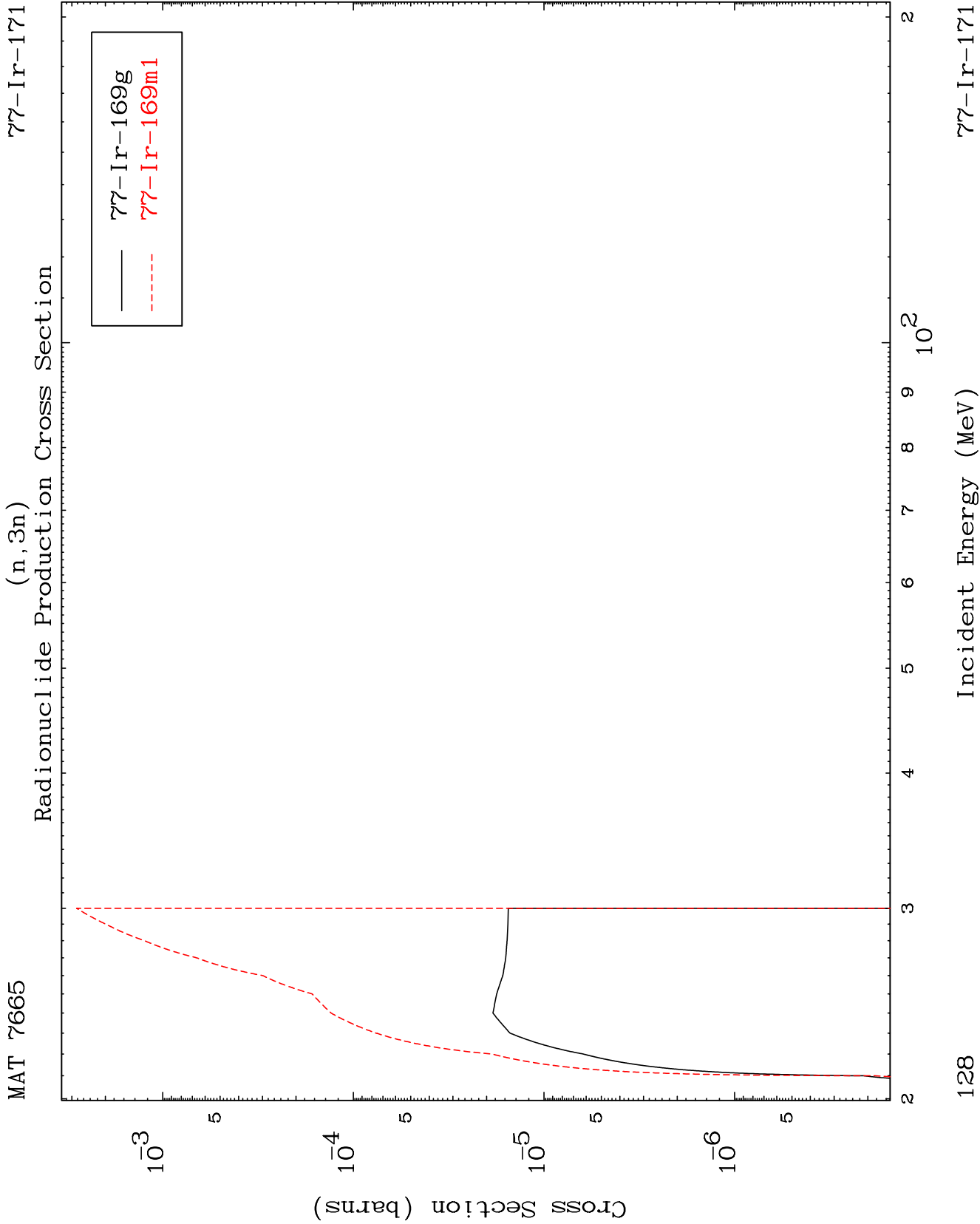
Radionuclide Production Cross Section



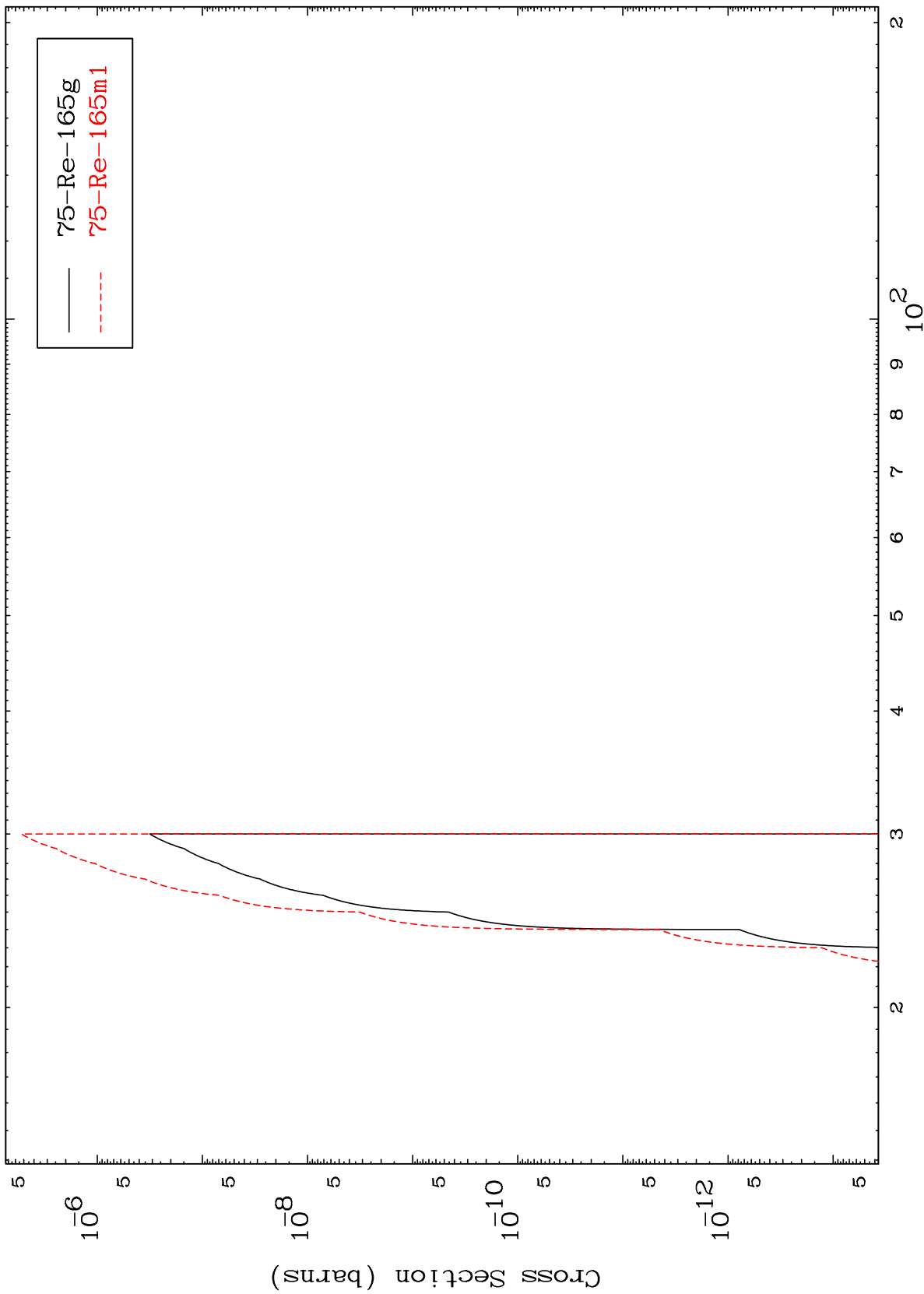
127

Incident Energy (MeV)

$^{77}\text{Ir-171}$



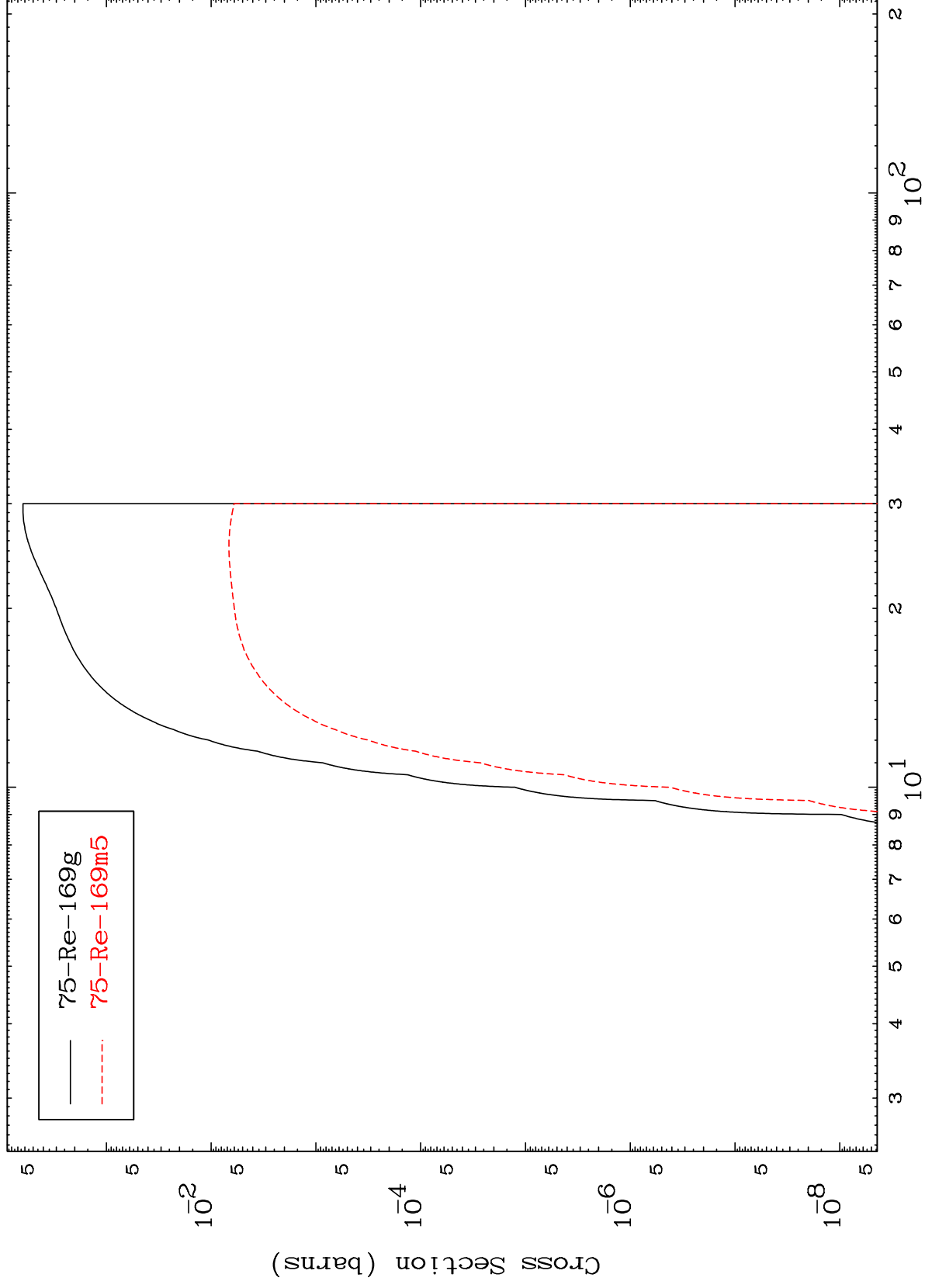
Radionuclide Production Cross Section



MAT 7665

$^{77}\text{Ir-171}$

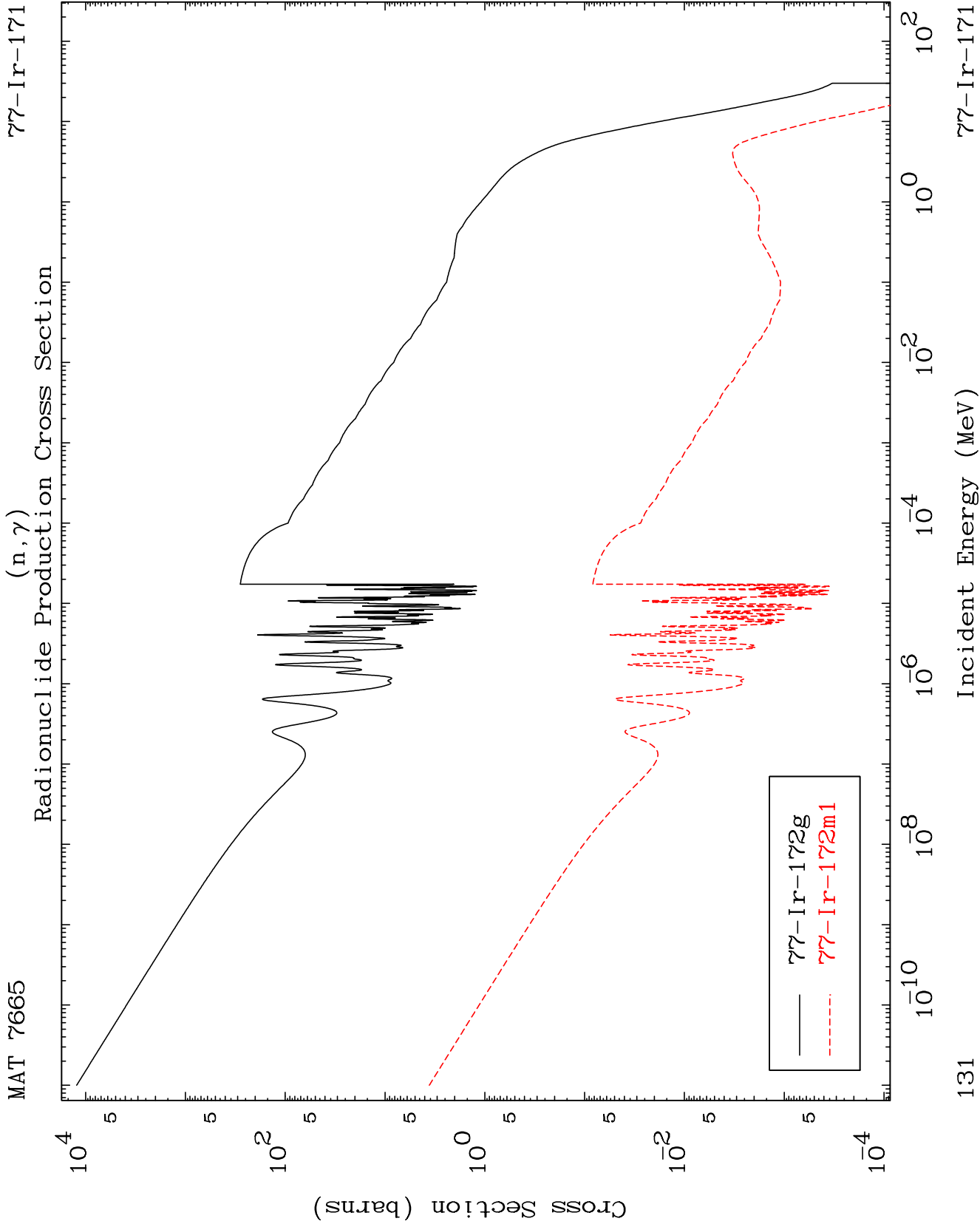
Radionuclide Production Cross Section



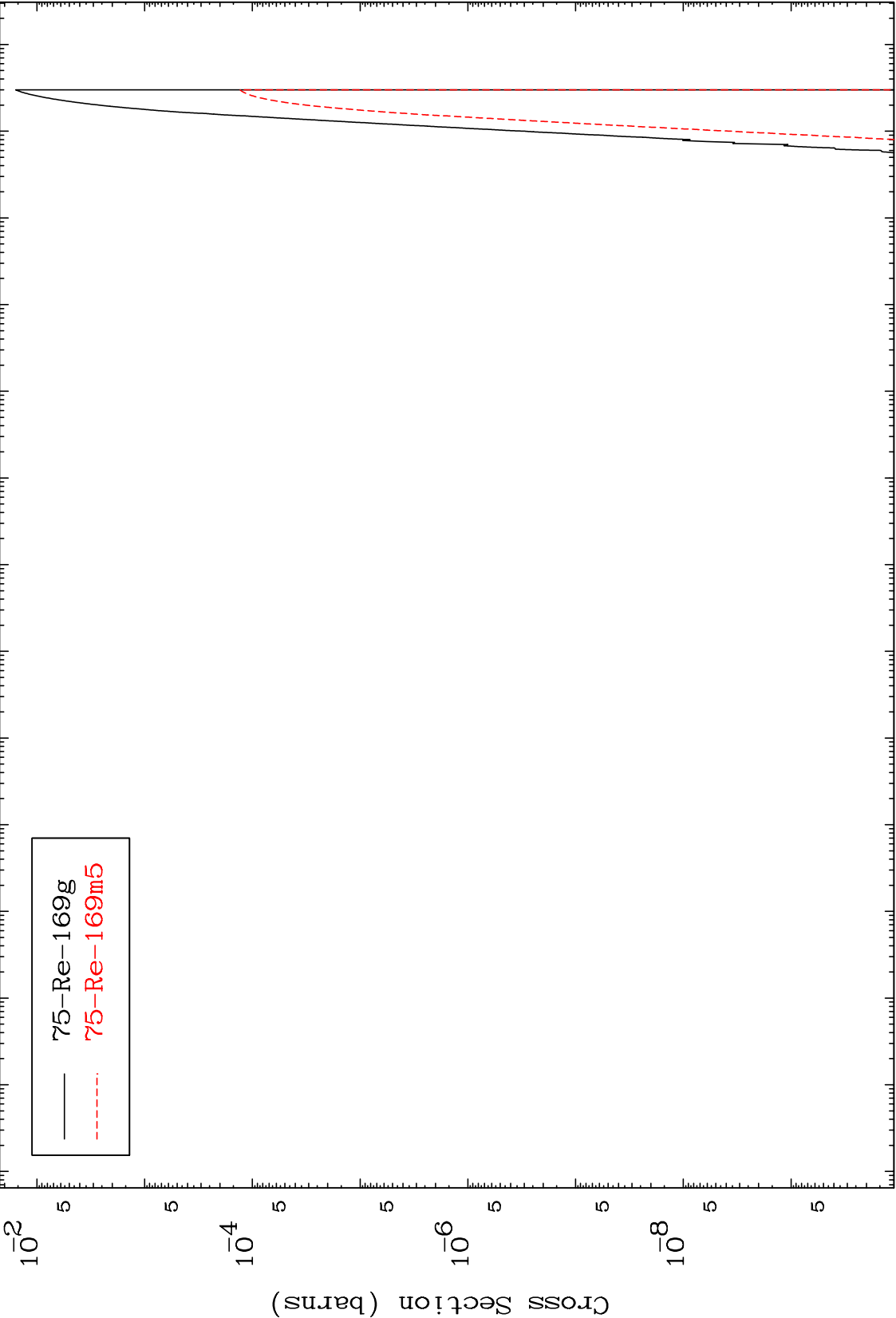
130

Incident Energy (MeV)

$^{77}\text{Ir-171}$



Radionuclide Production Cross Section

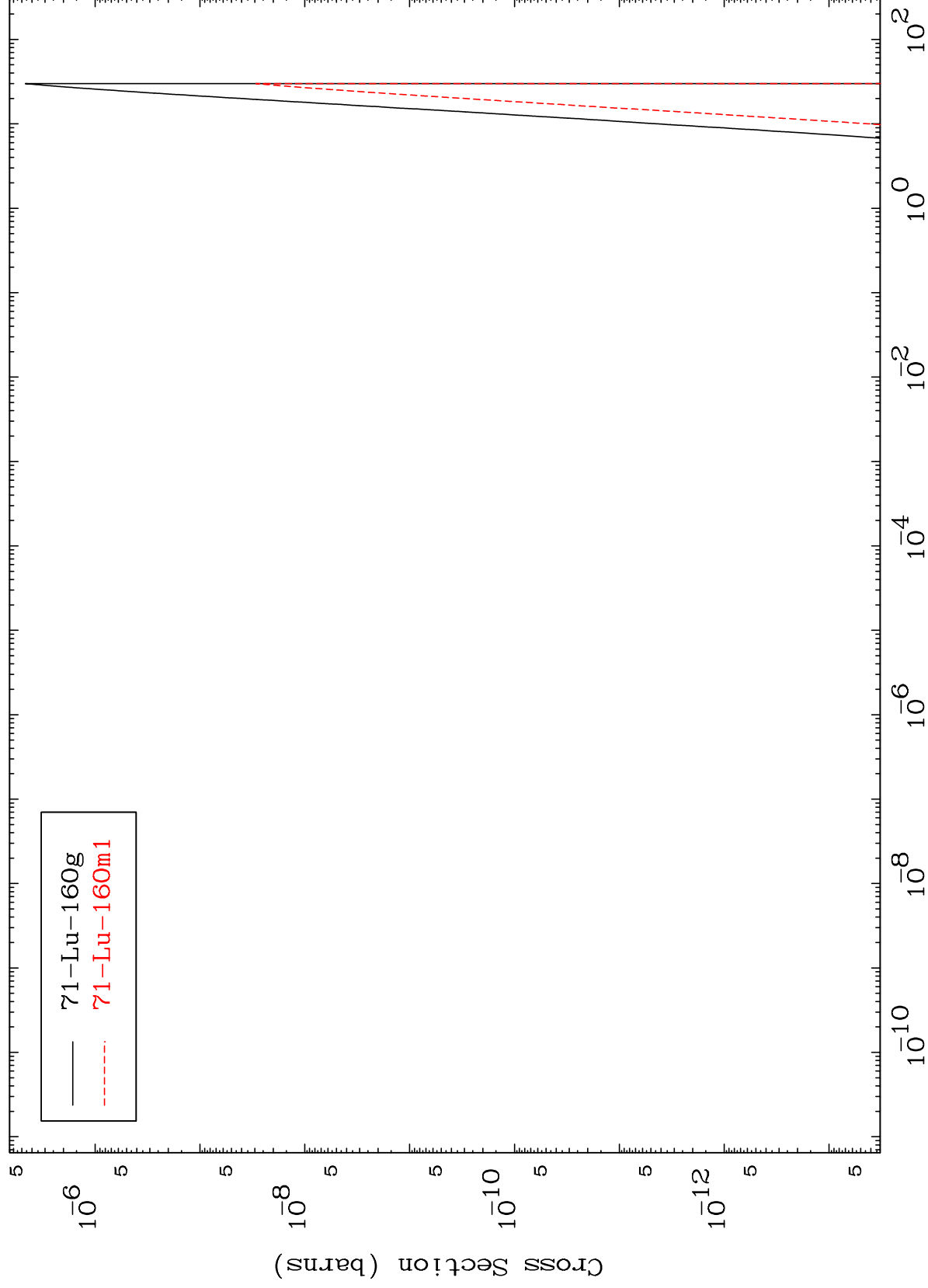


MAT 7665

(n,3 α)

⁷⁷Ir-171

Radionuclide Production Cross Section



133

Incident Energy (MeV)

⁷⁷Ir-171

