

Program EVALPLOT
(Version 2017-1)

by

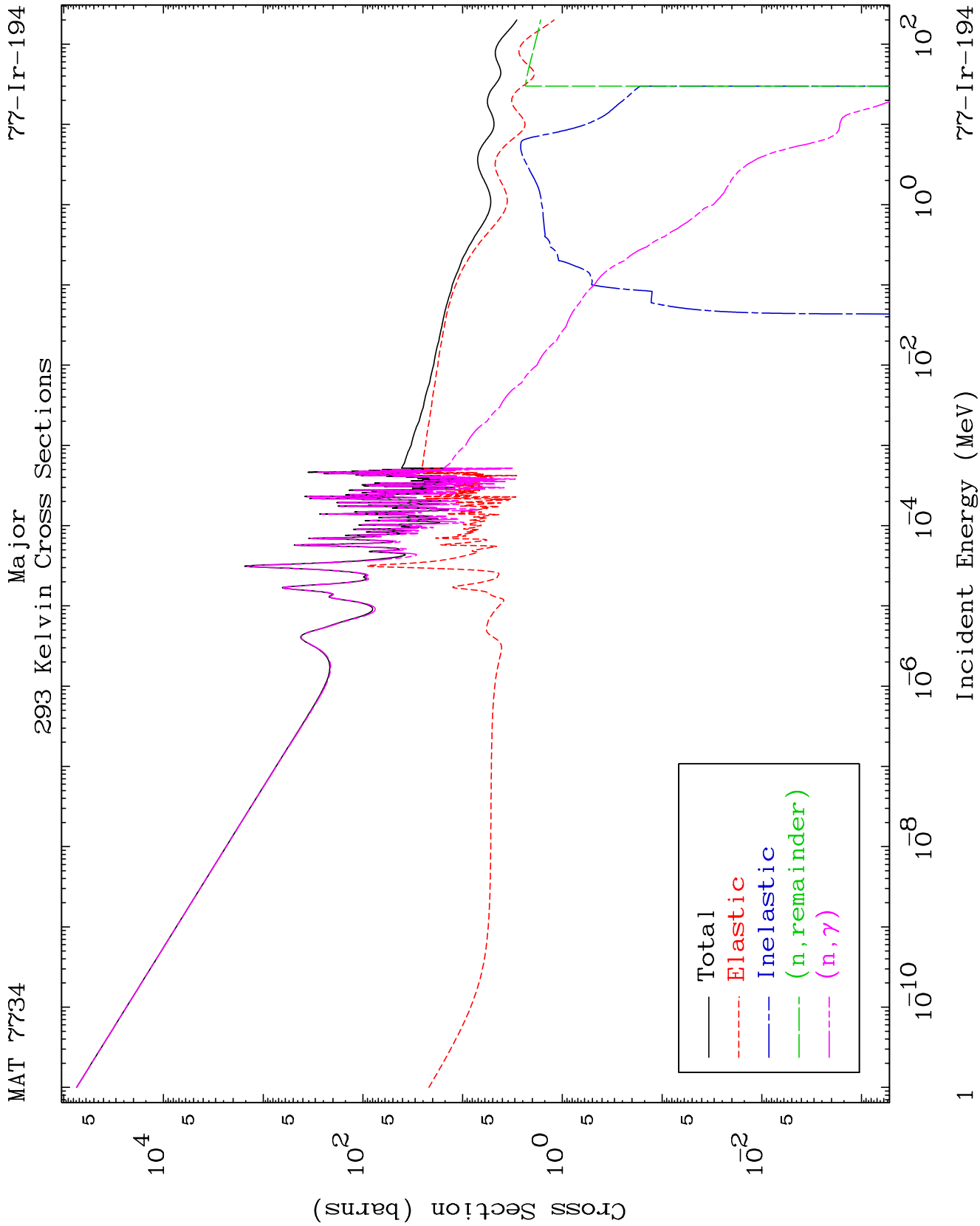
Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

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

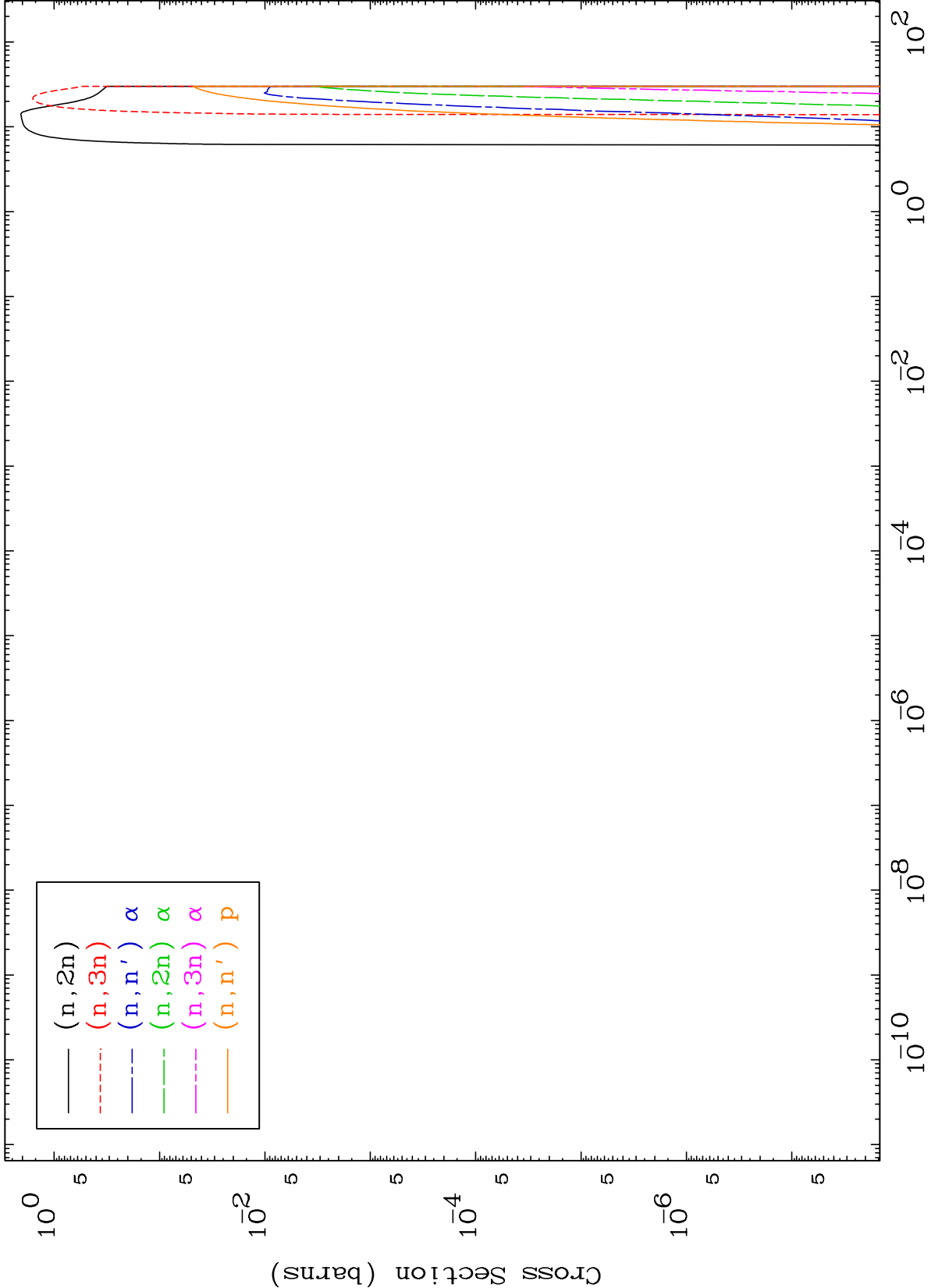
Press Mouse Button to Start

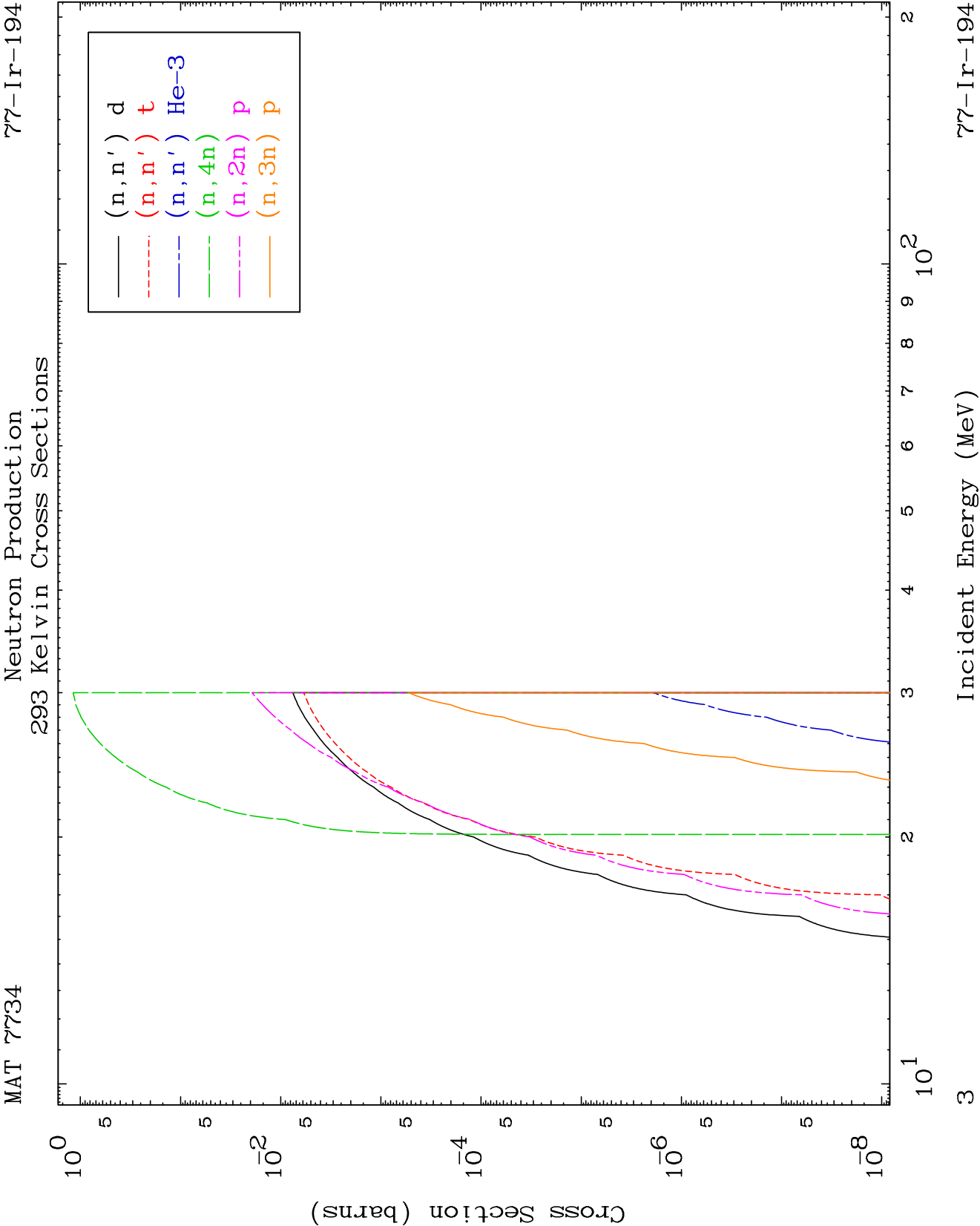


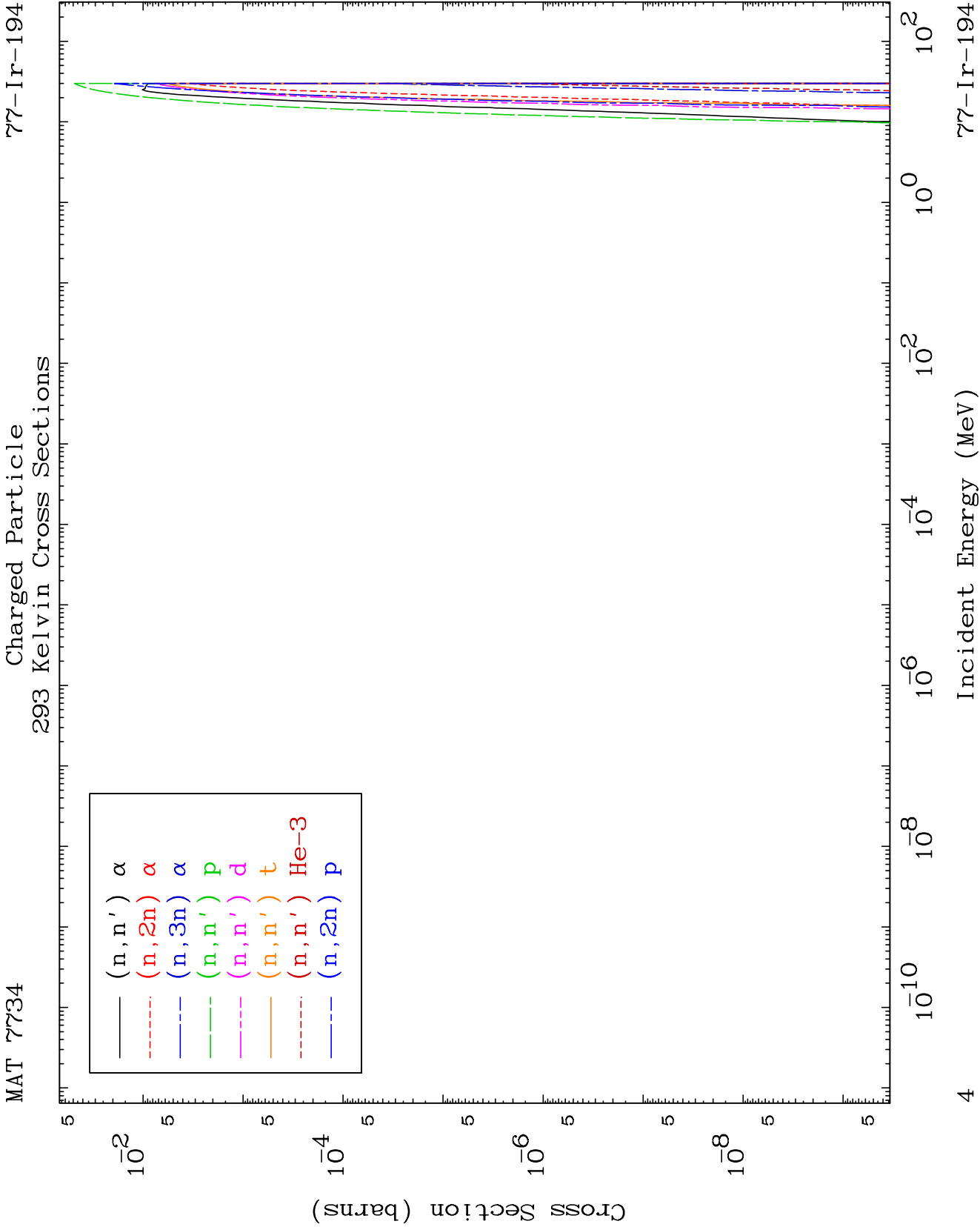
MAT 7734

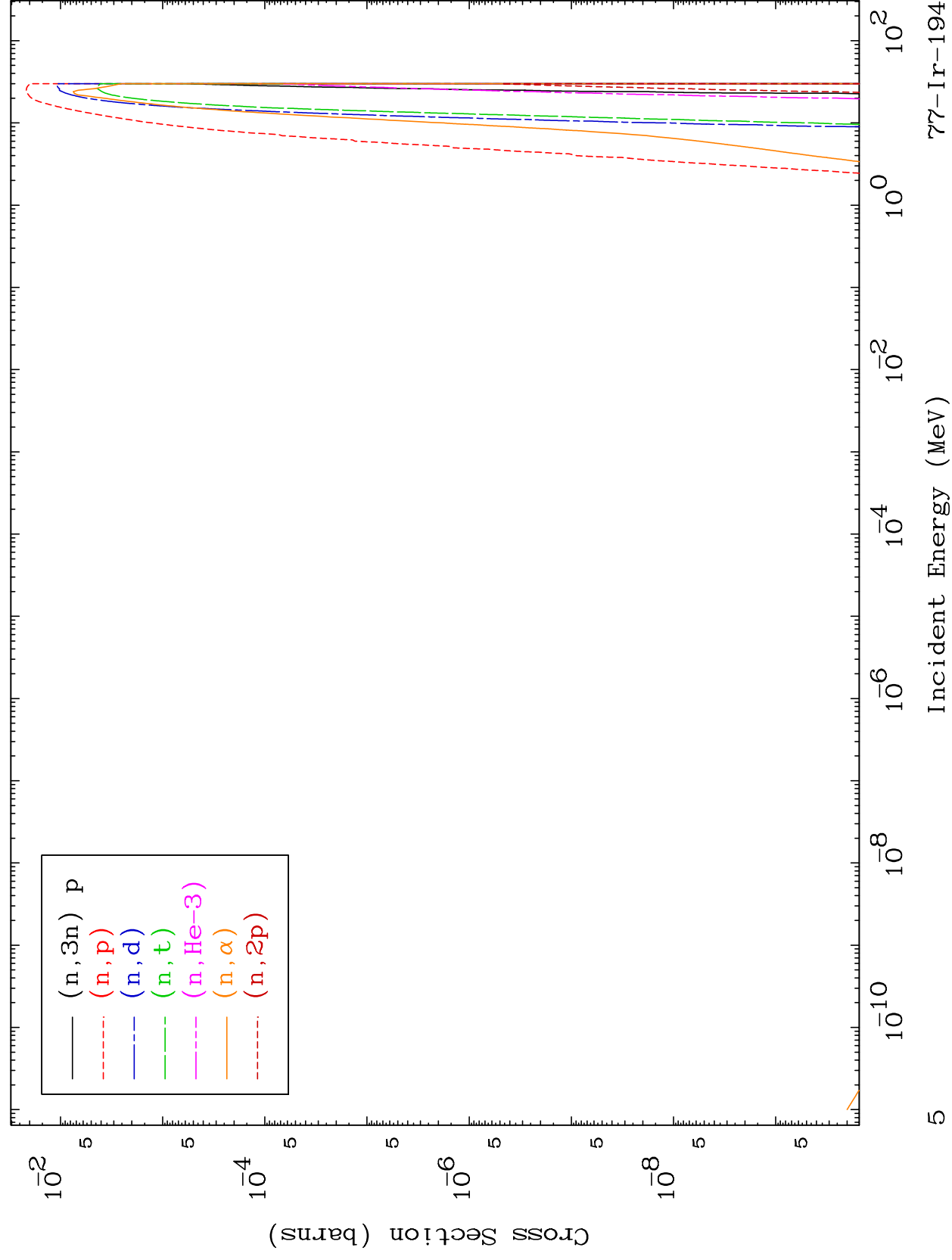
Neutron Production
293 Kelvin Cross Sections

⁷⁷Ir-194





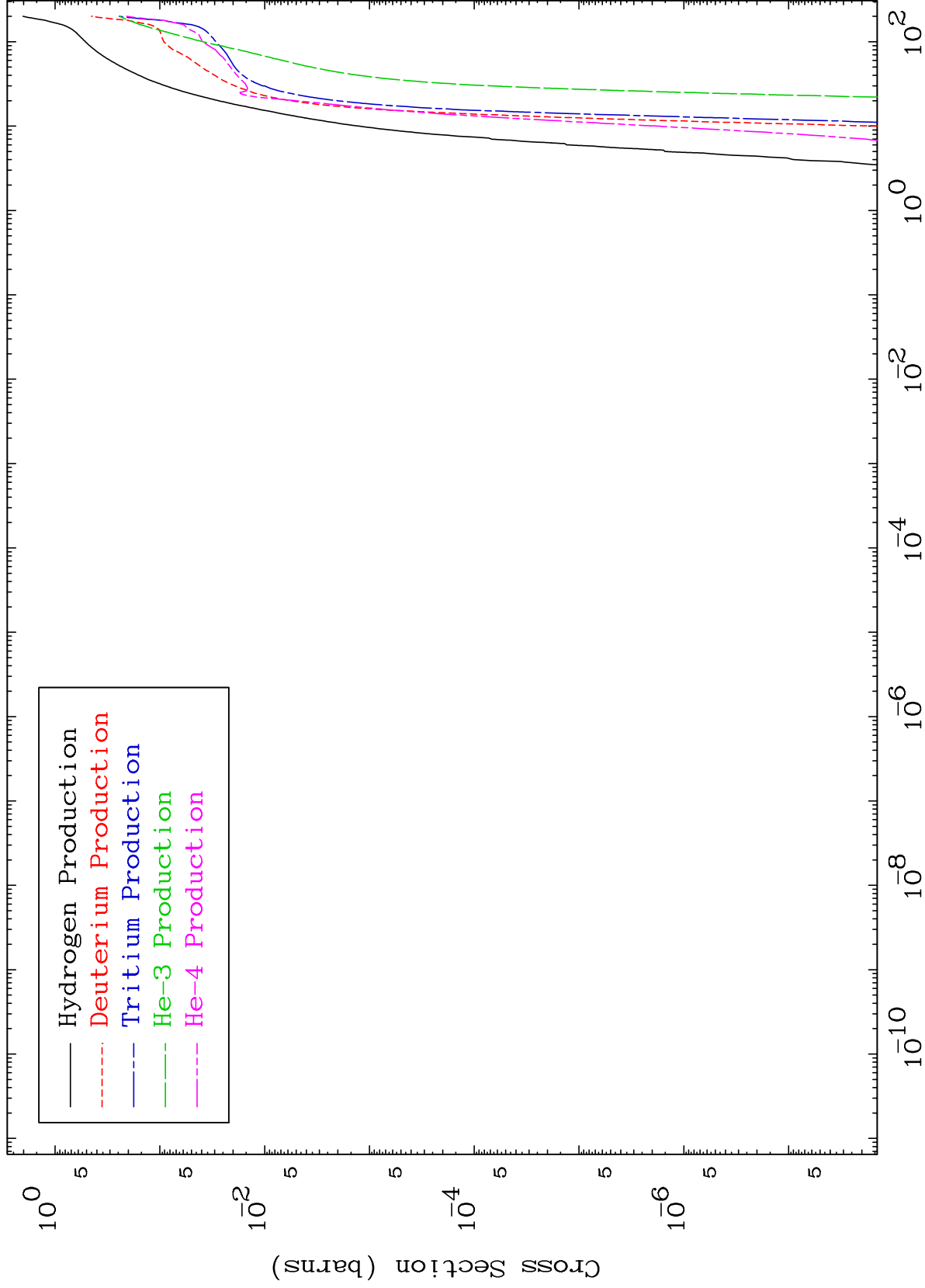




MAT 7734

Particle Production
293 Kelvin Cross Sections

77-Ir-194

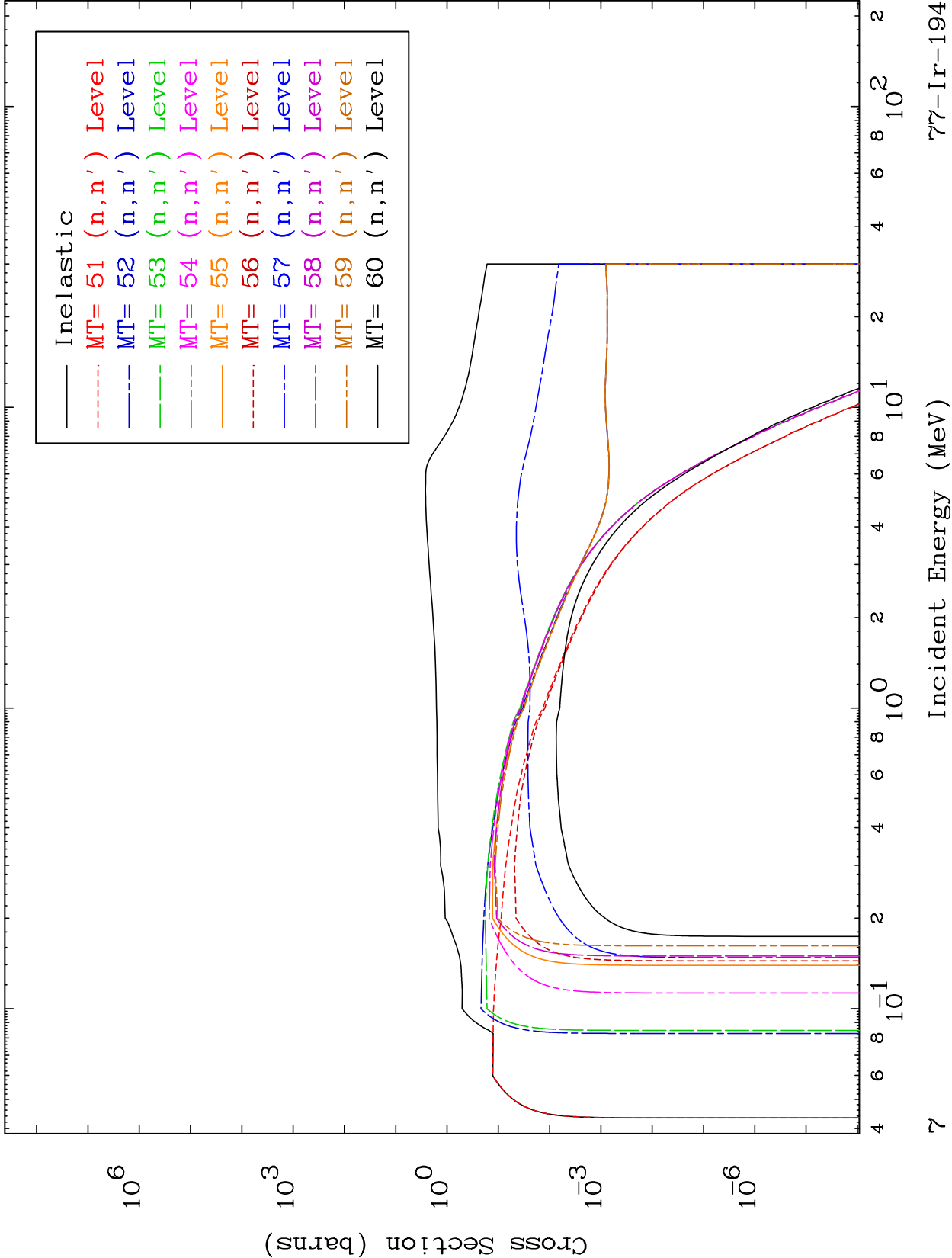


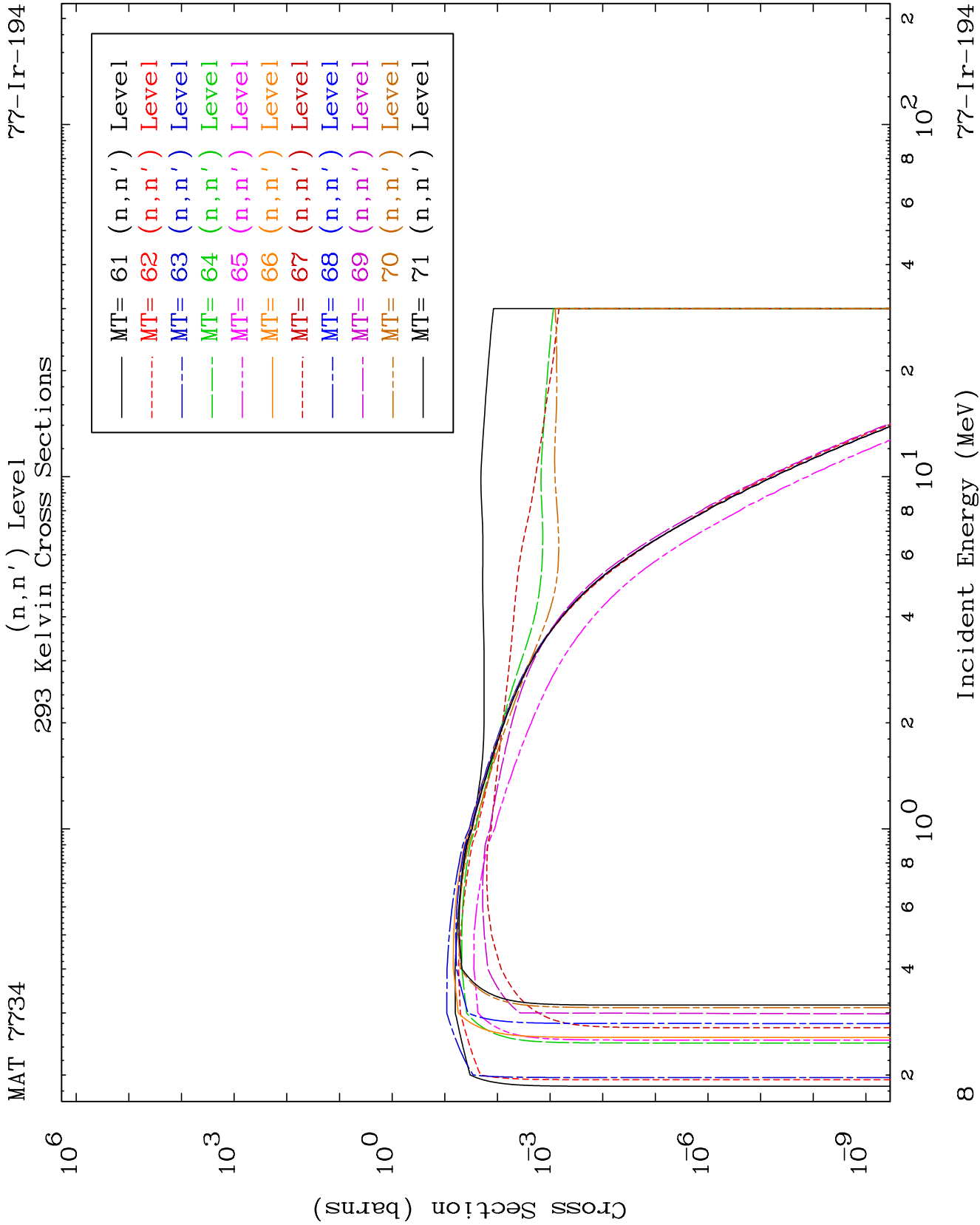
6

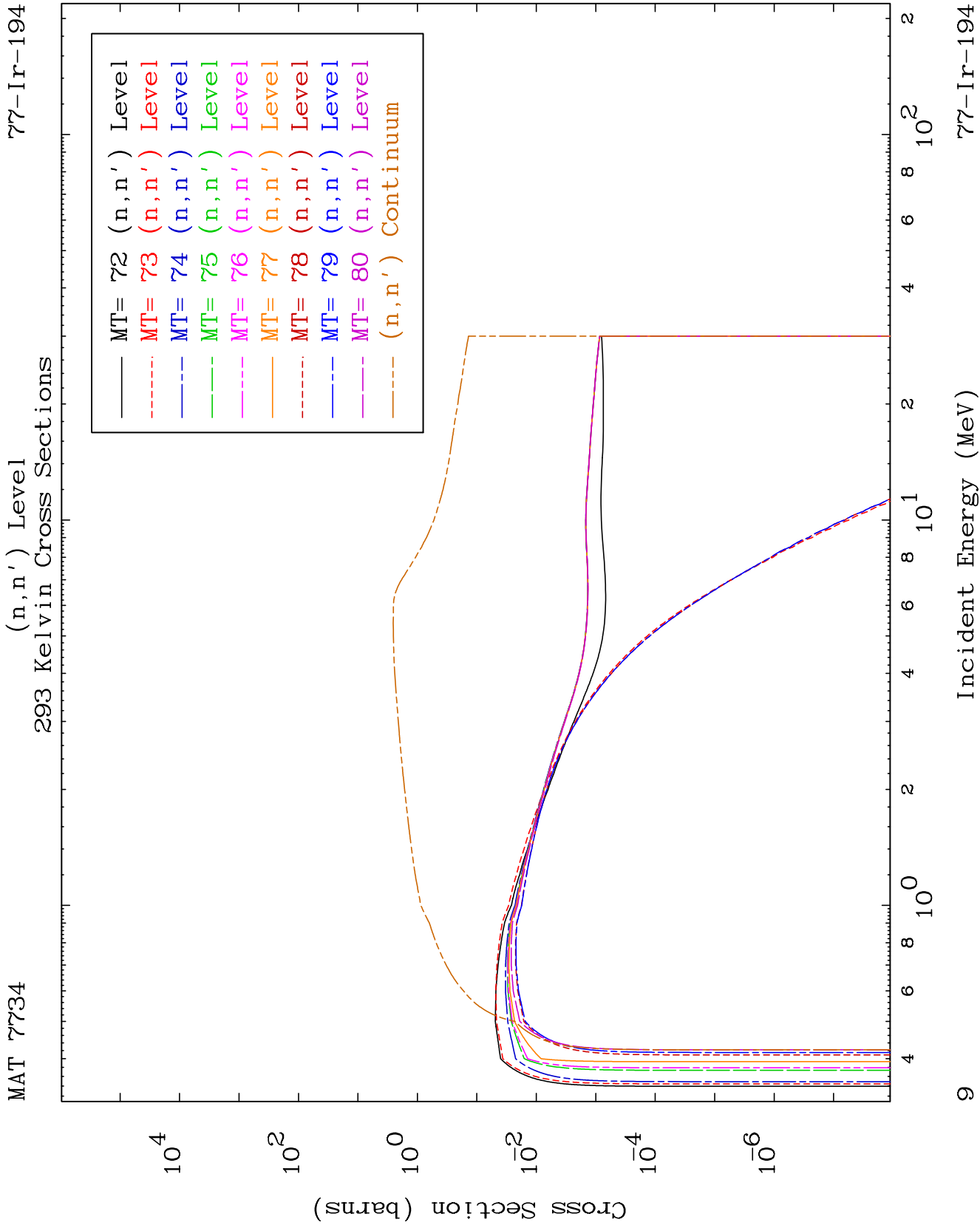
Incident Energy (MeV)

77-Ir-194

293 Kelvin Cross Sections



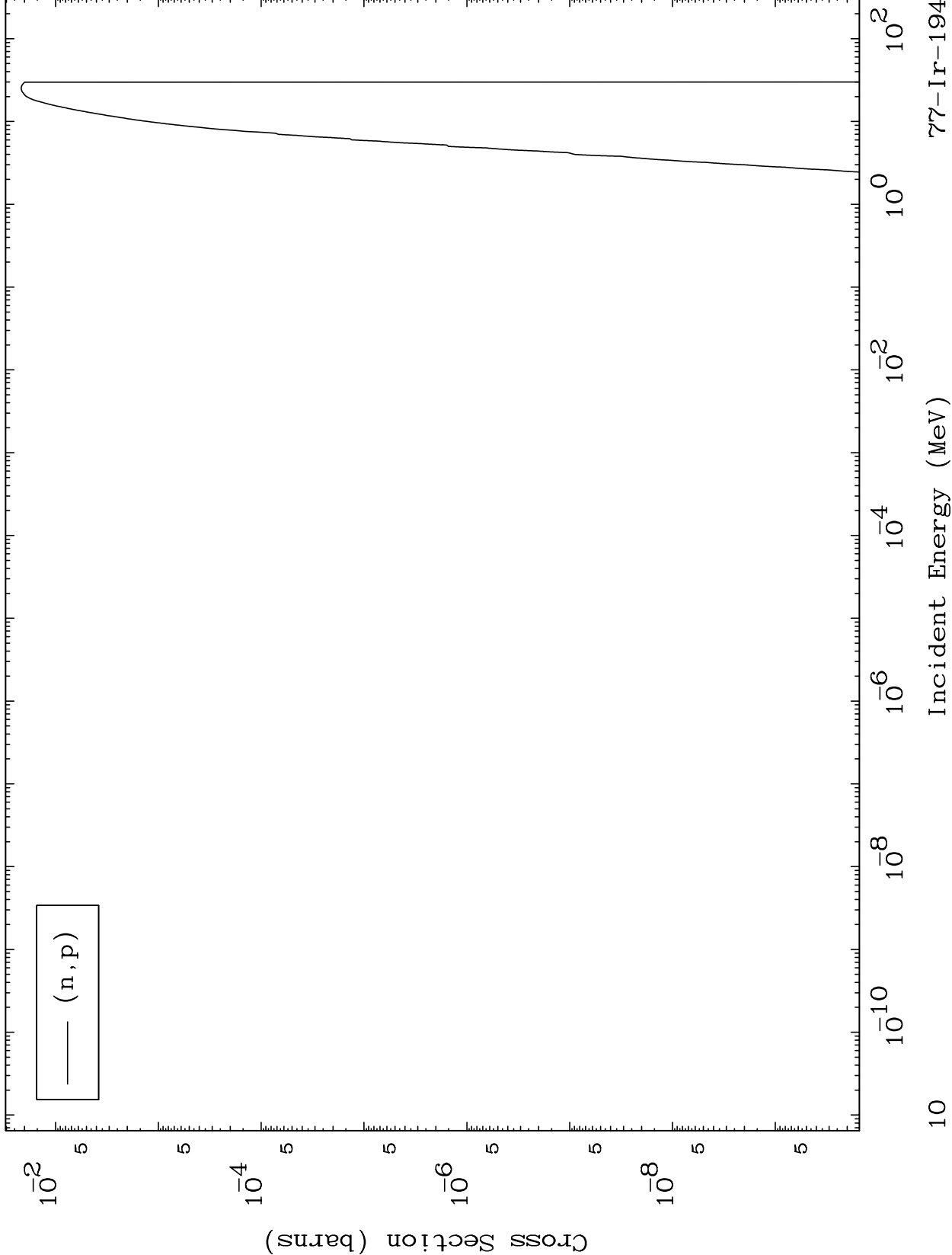




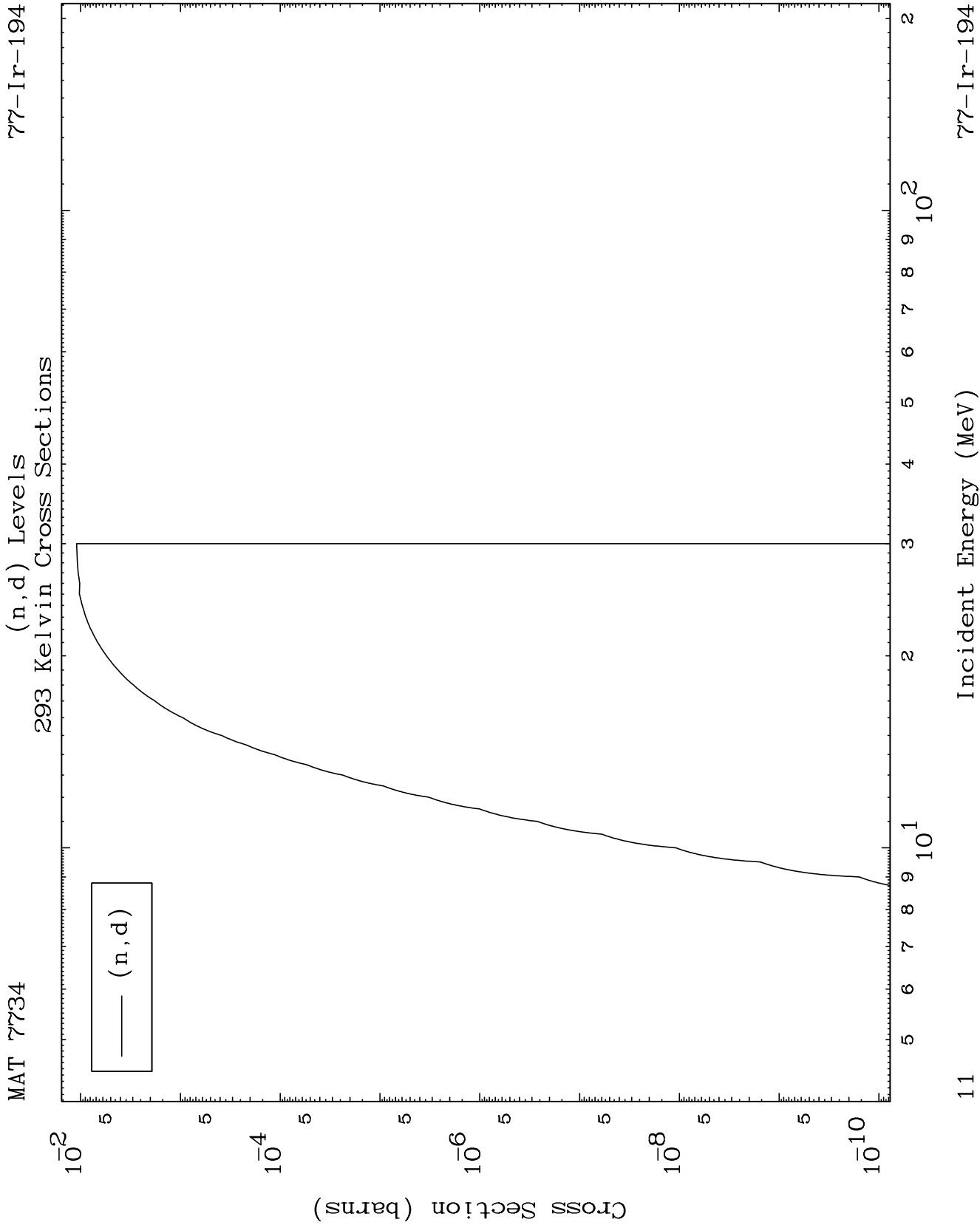
MAT 7734

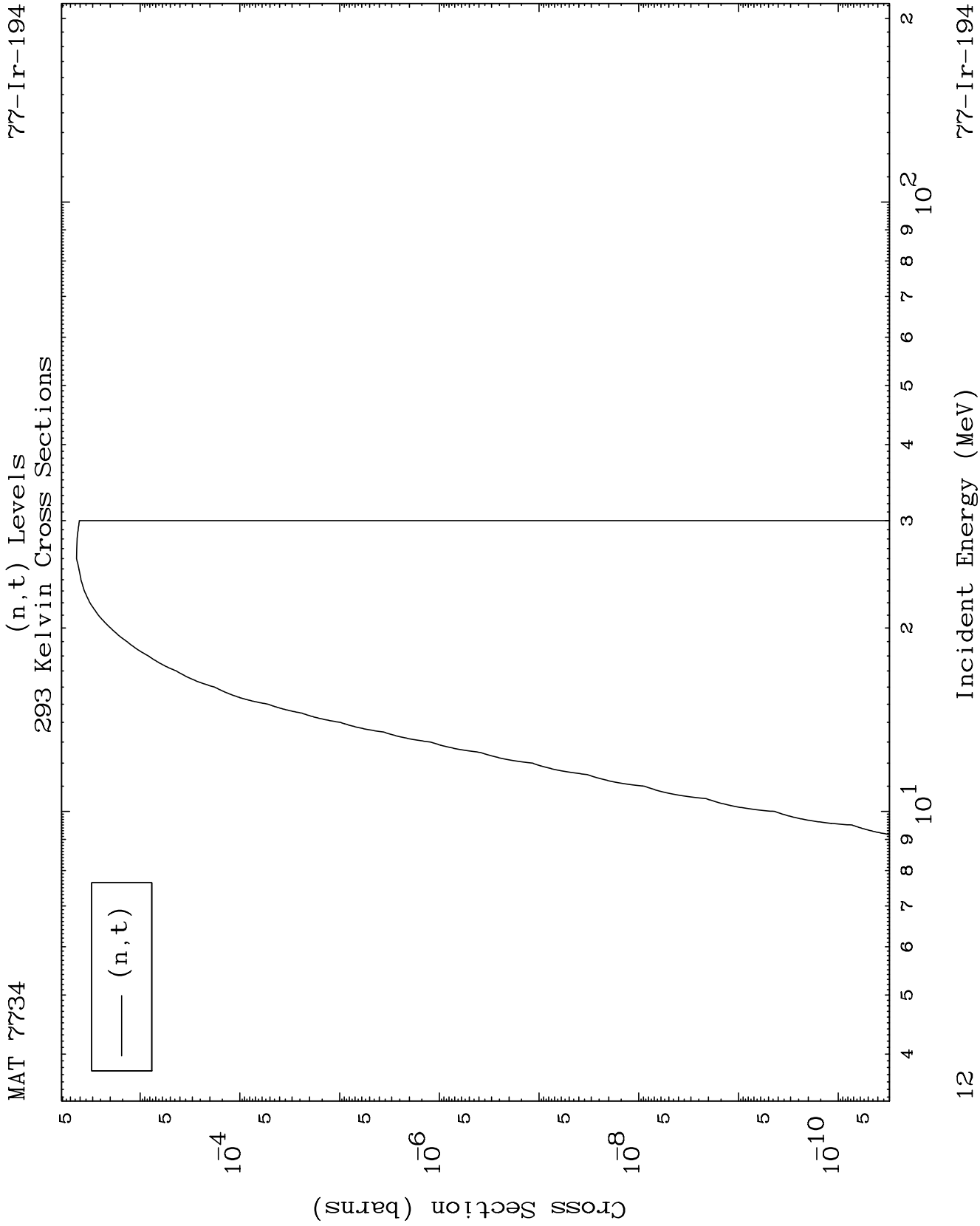
(n,p) Levels
293 Kelvin Cross Sections

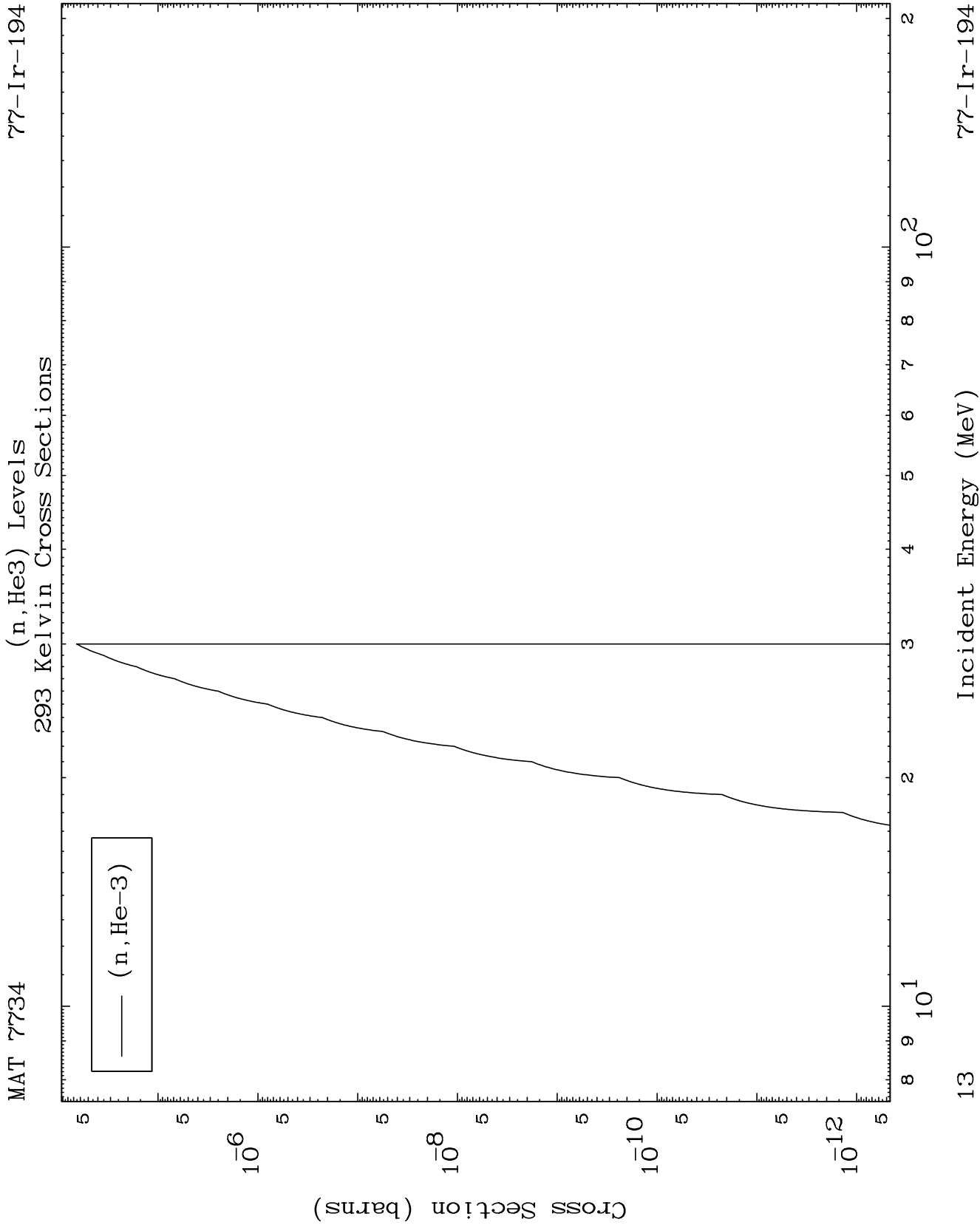
77-Ir-194

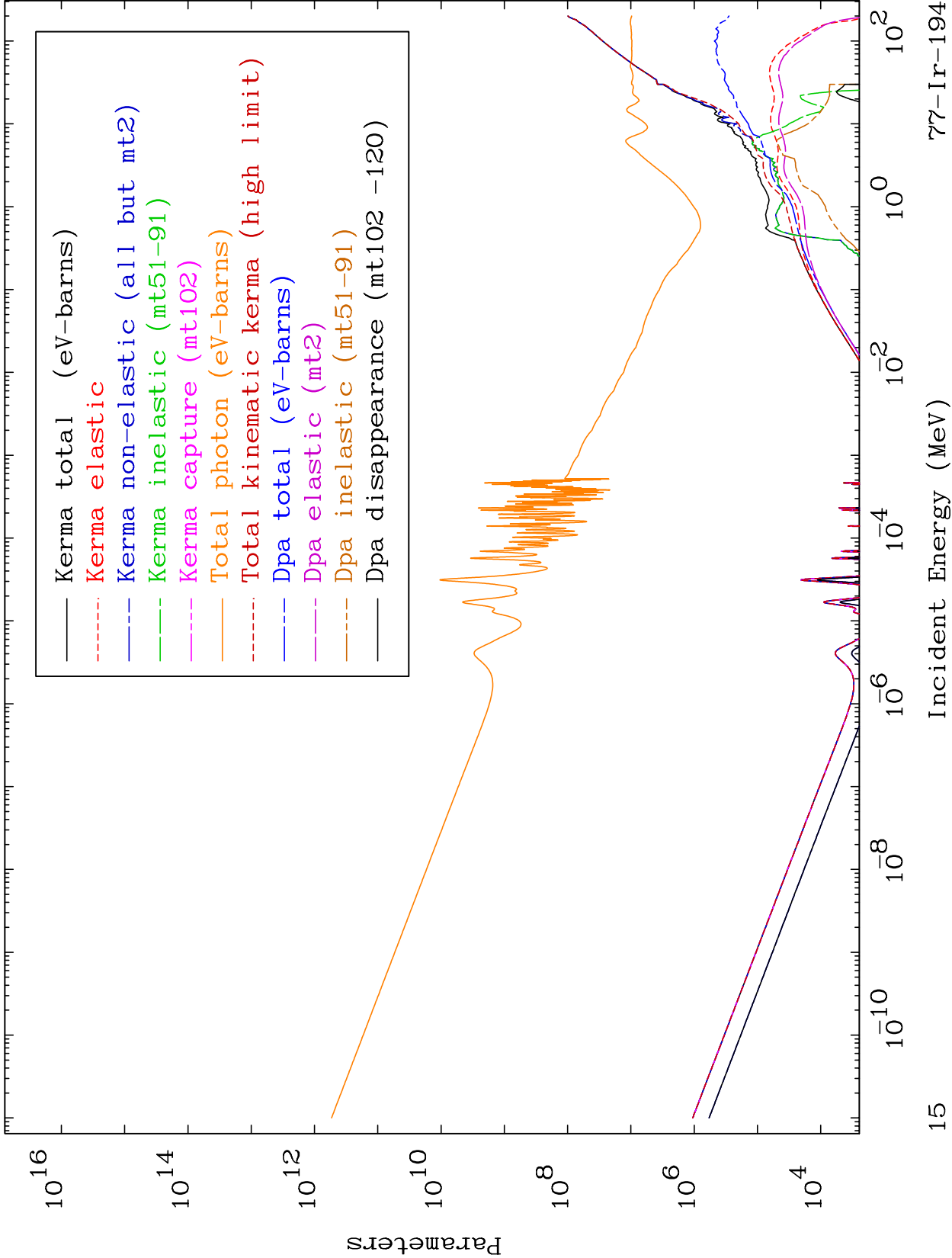


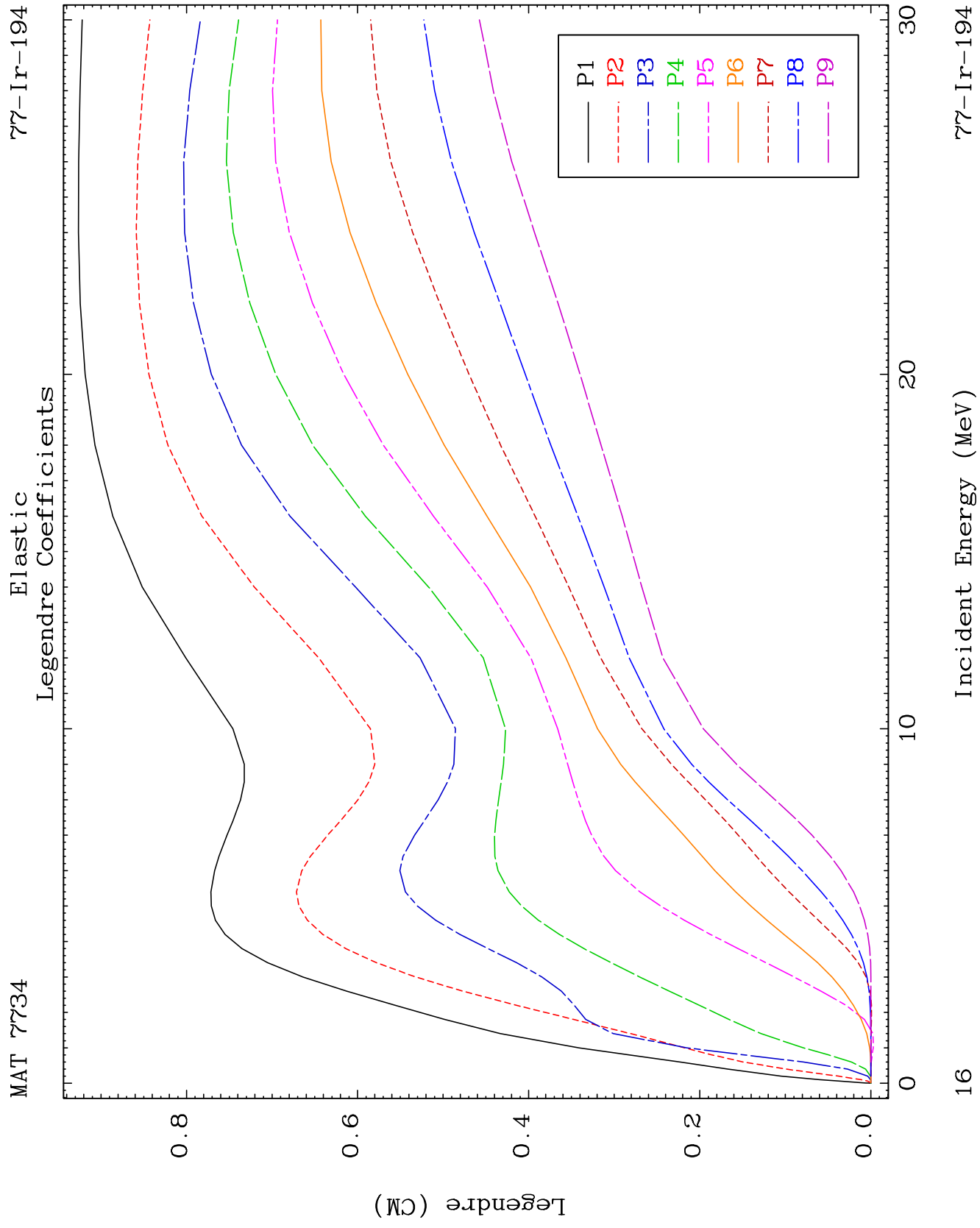
77-Ir-194

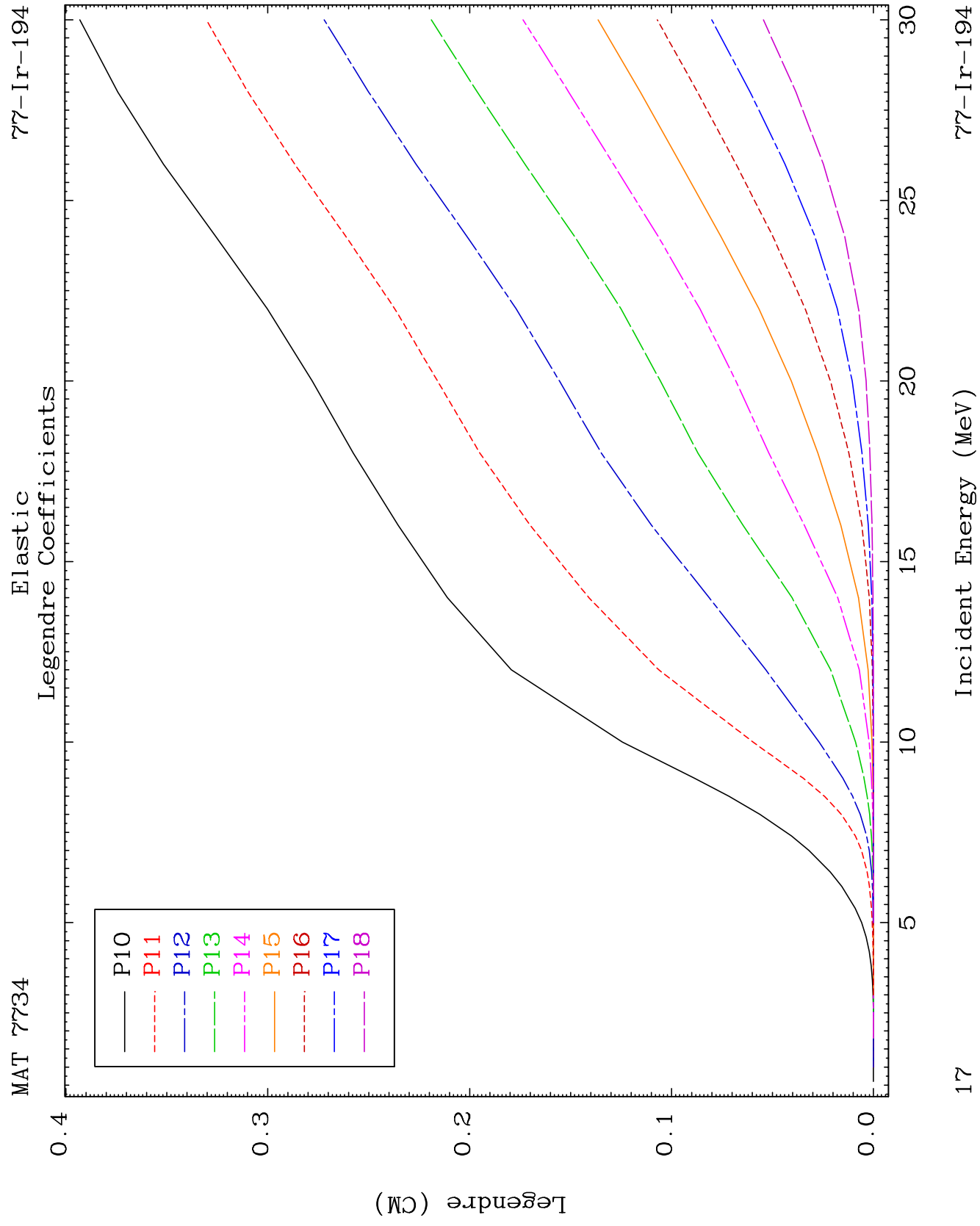


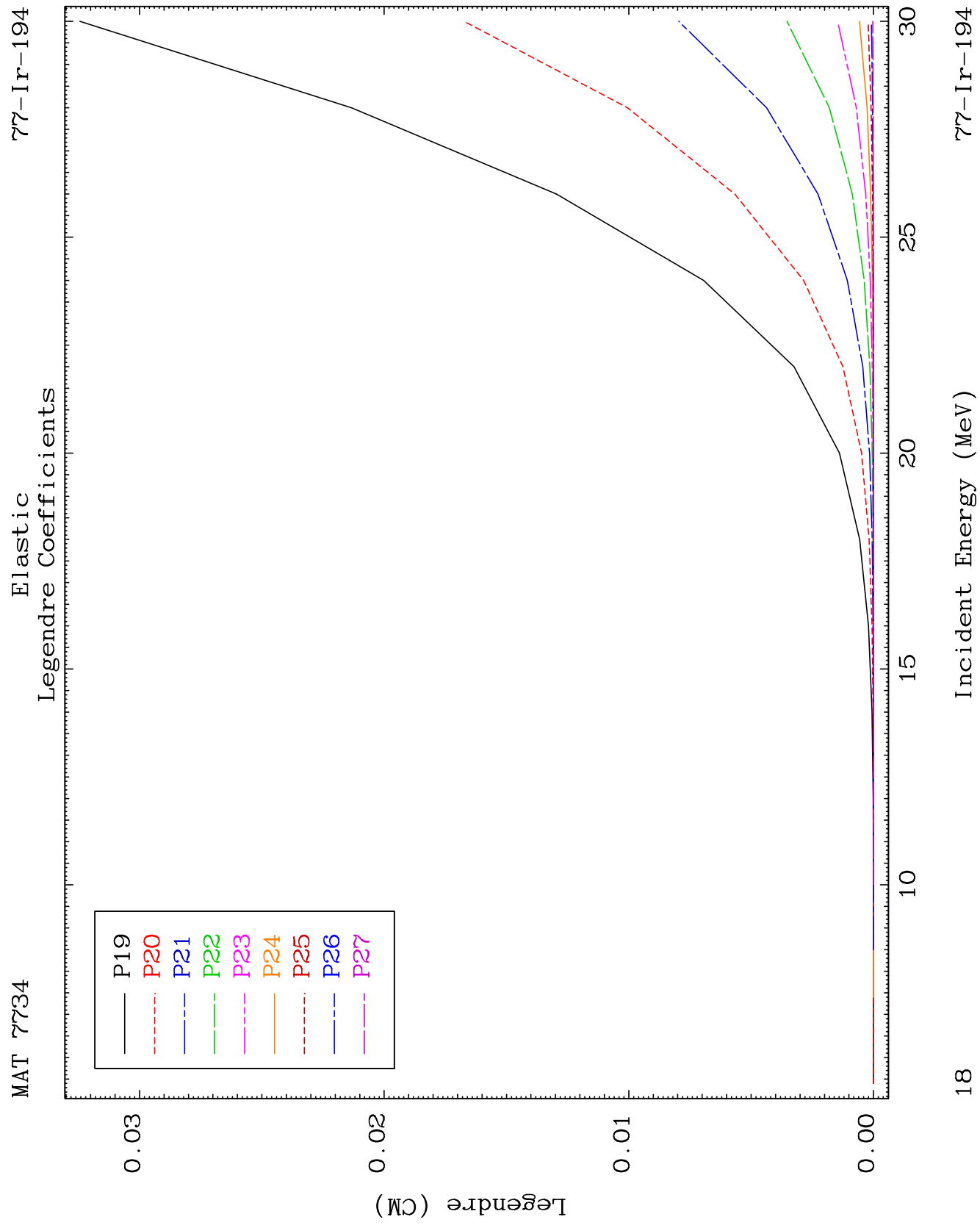


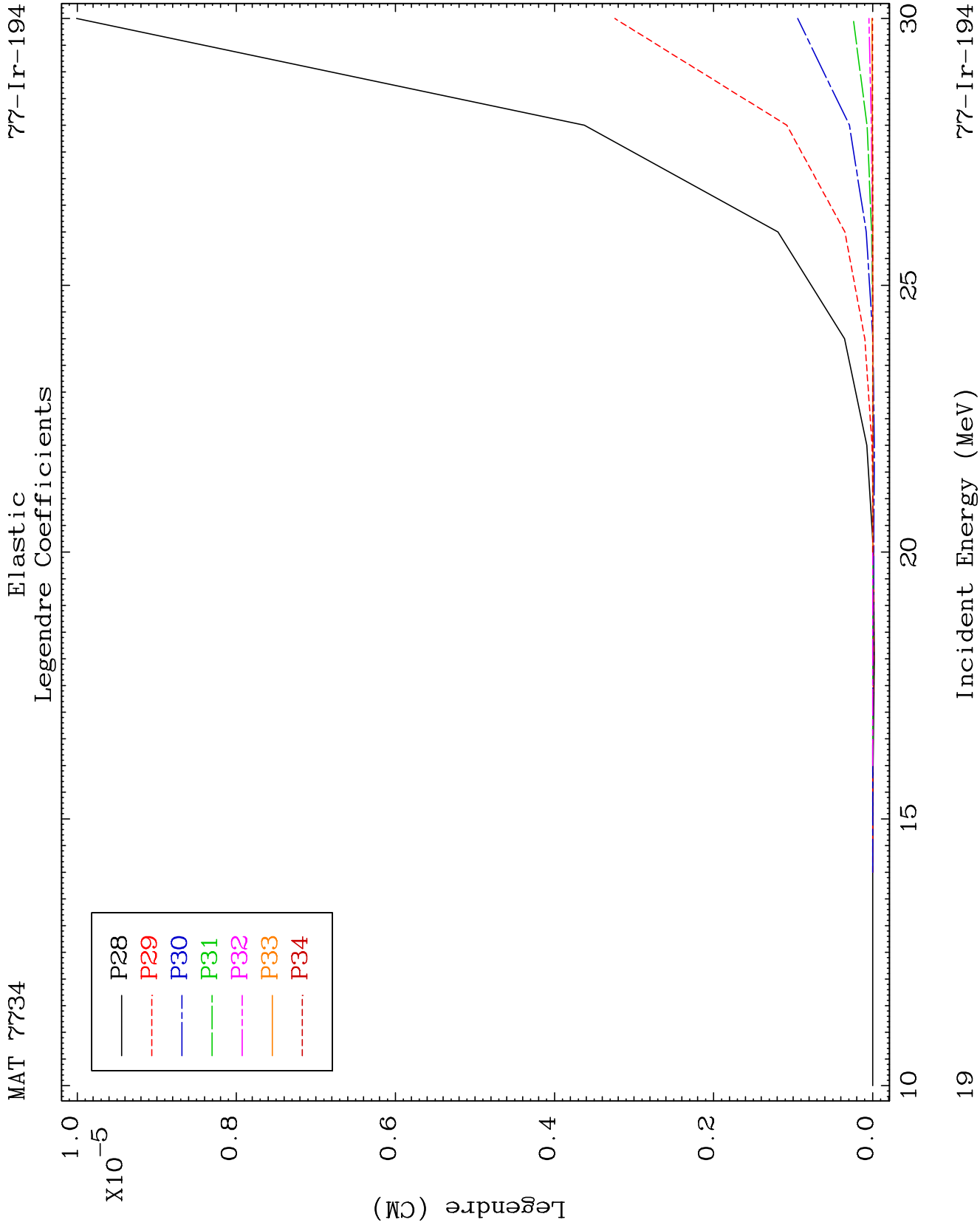


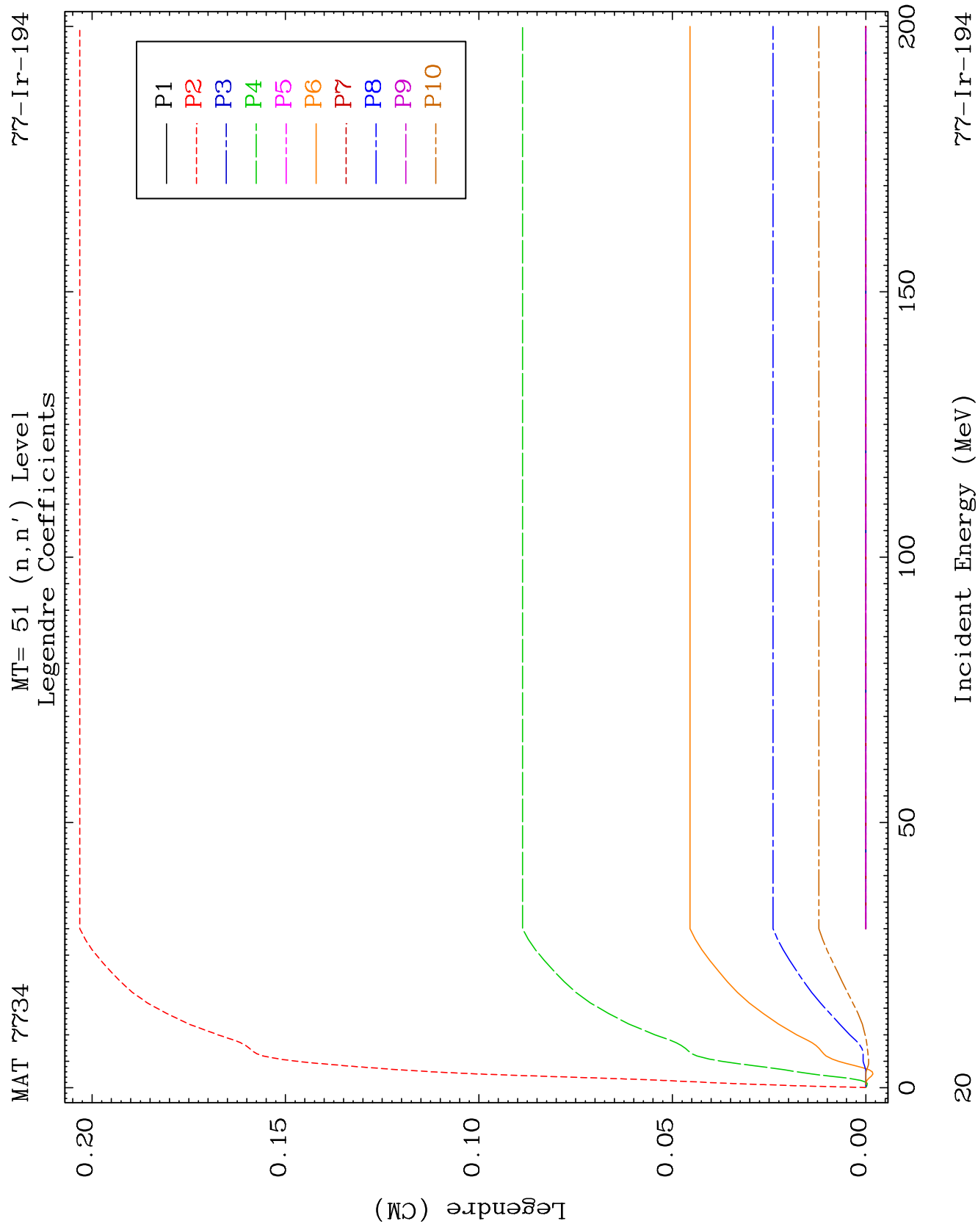


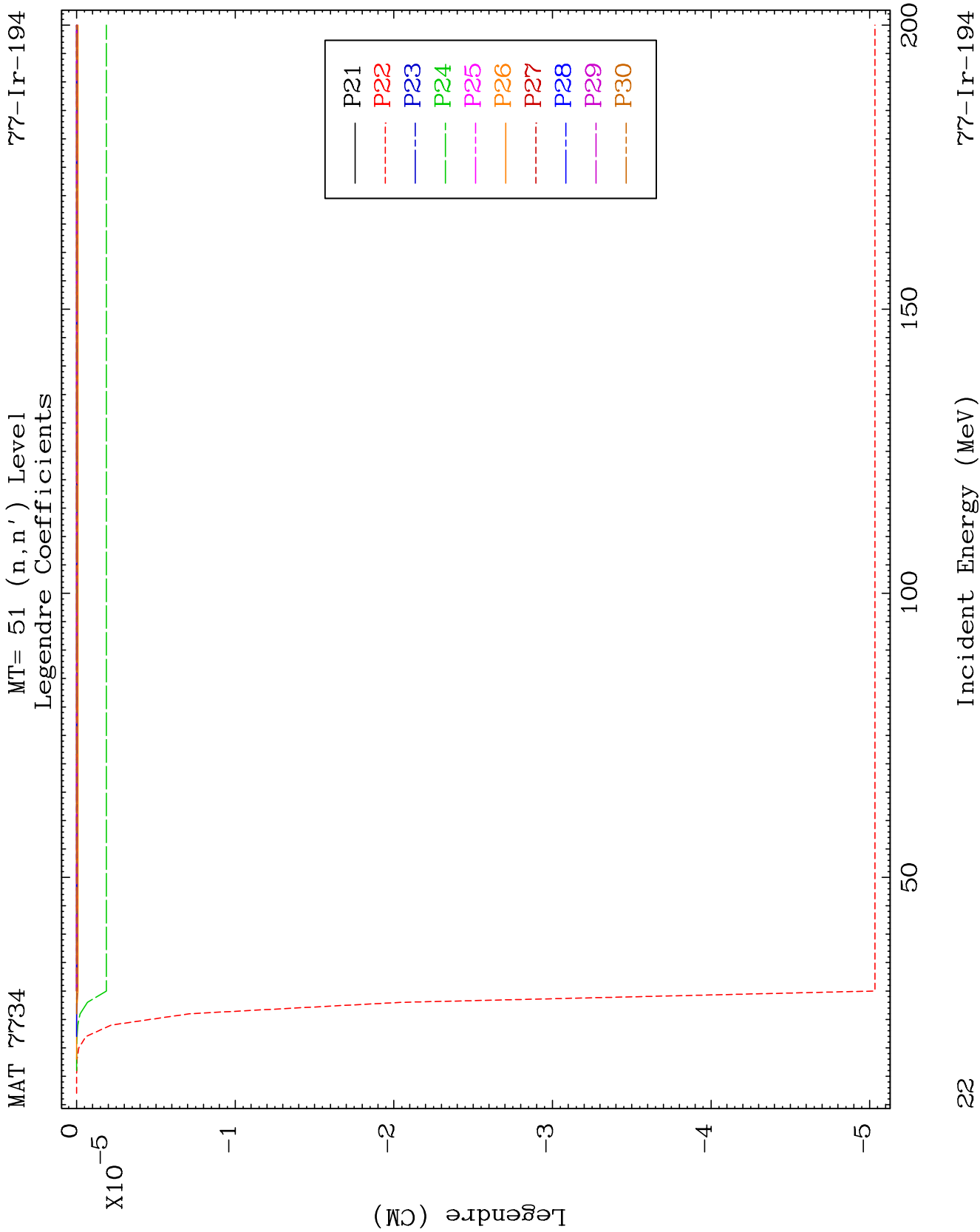








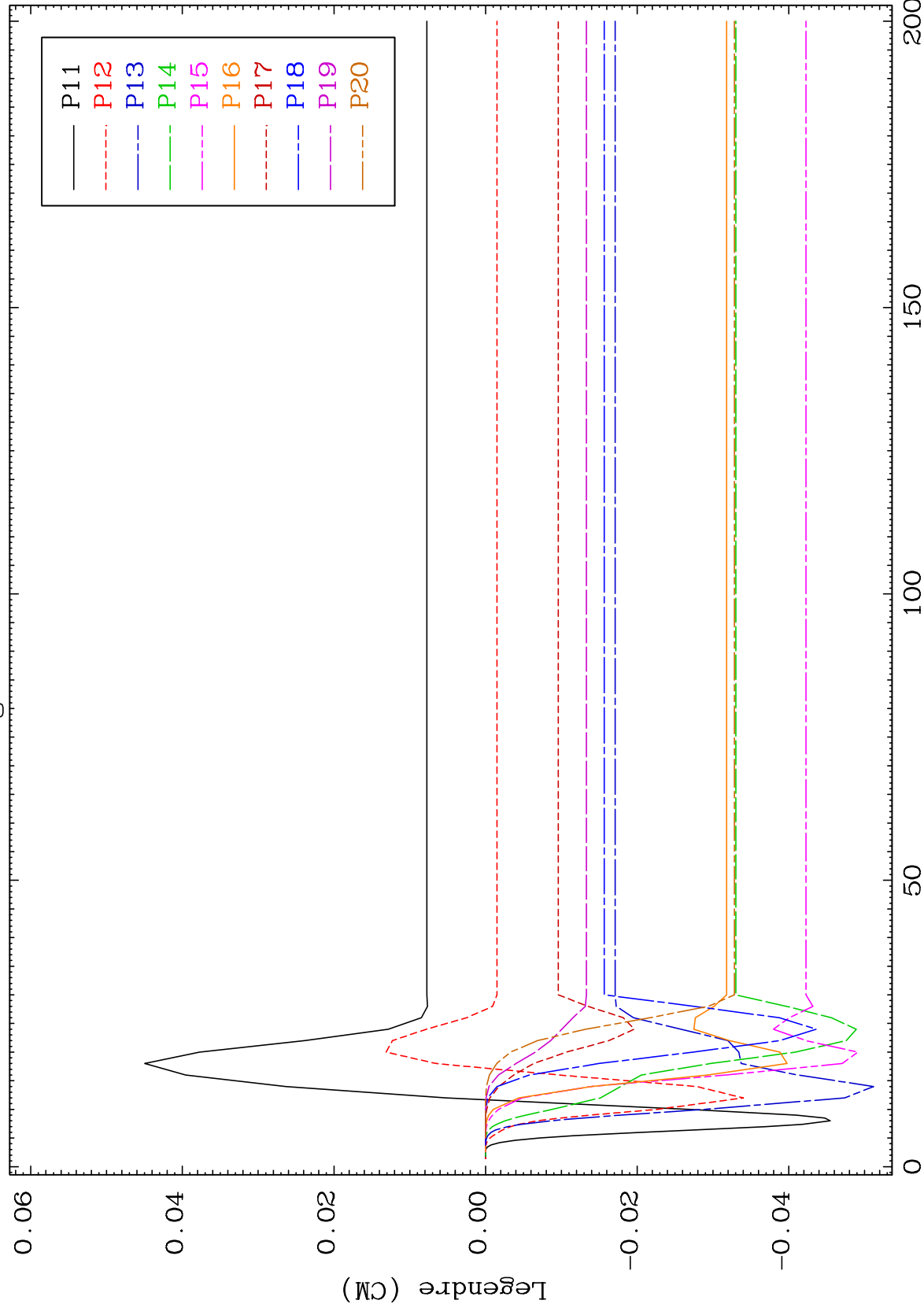




MAT 7234

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

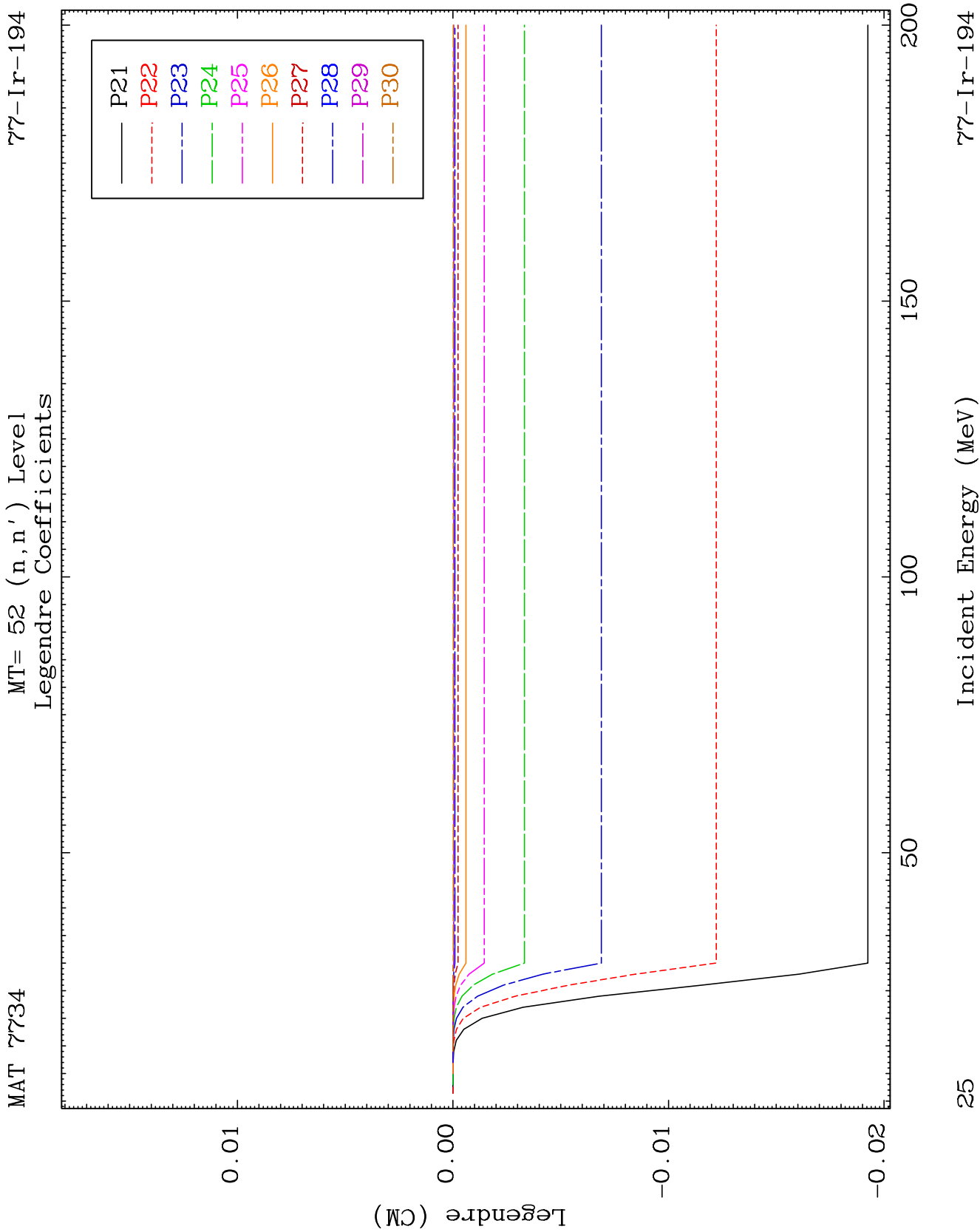
77-Ir-194

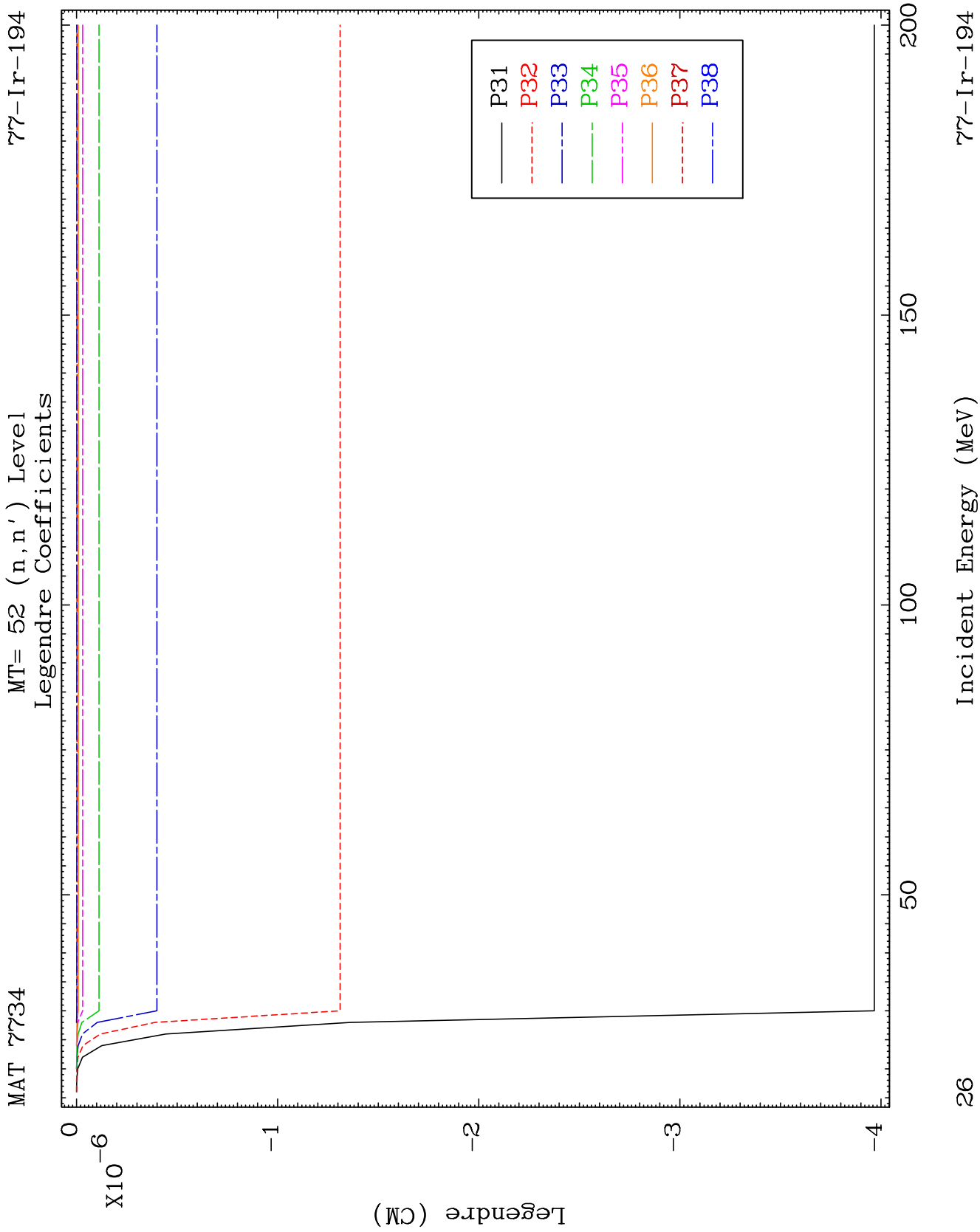


24

Incident Energy (MeV)

77-Ir-194

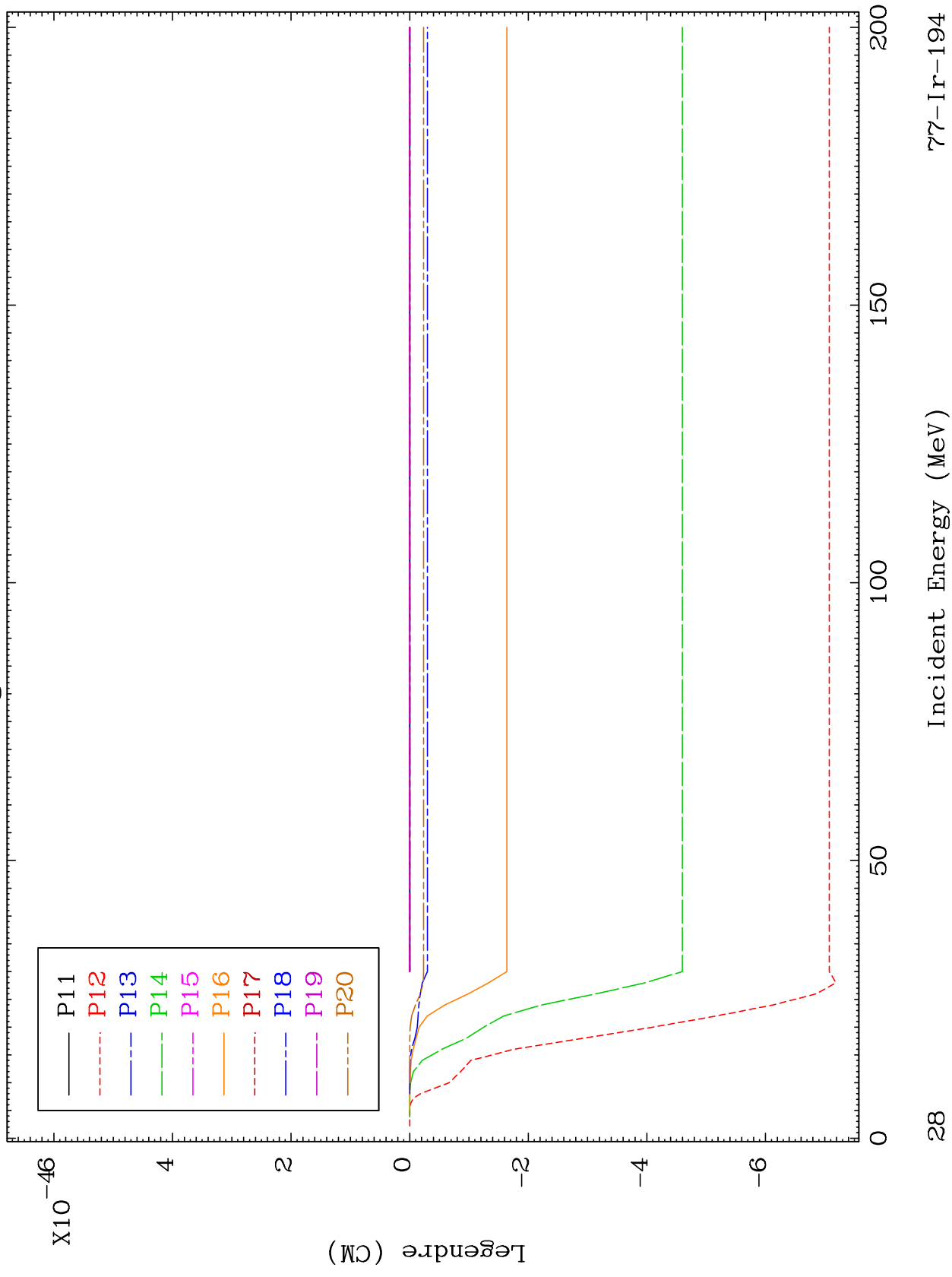


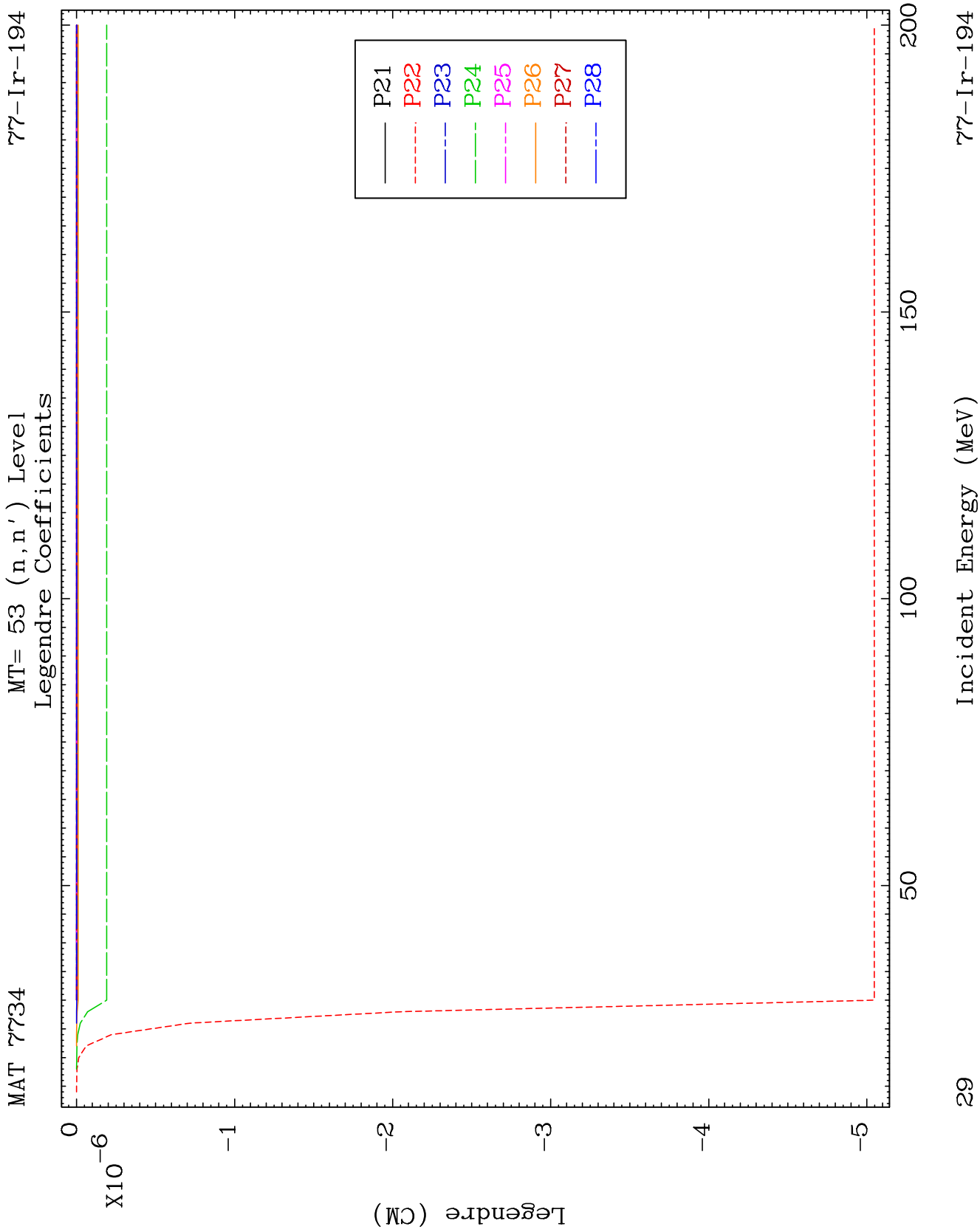


MAT 7234

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

22-1r-194

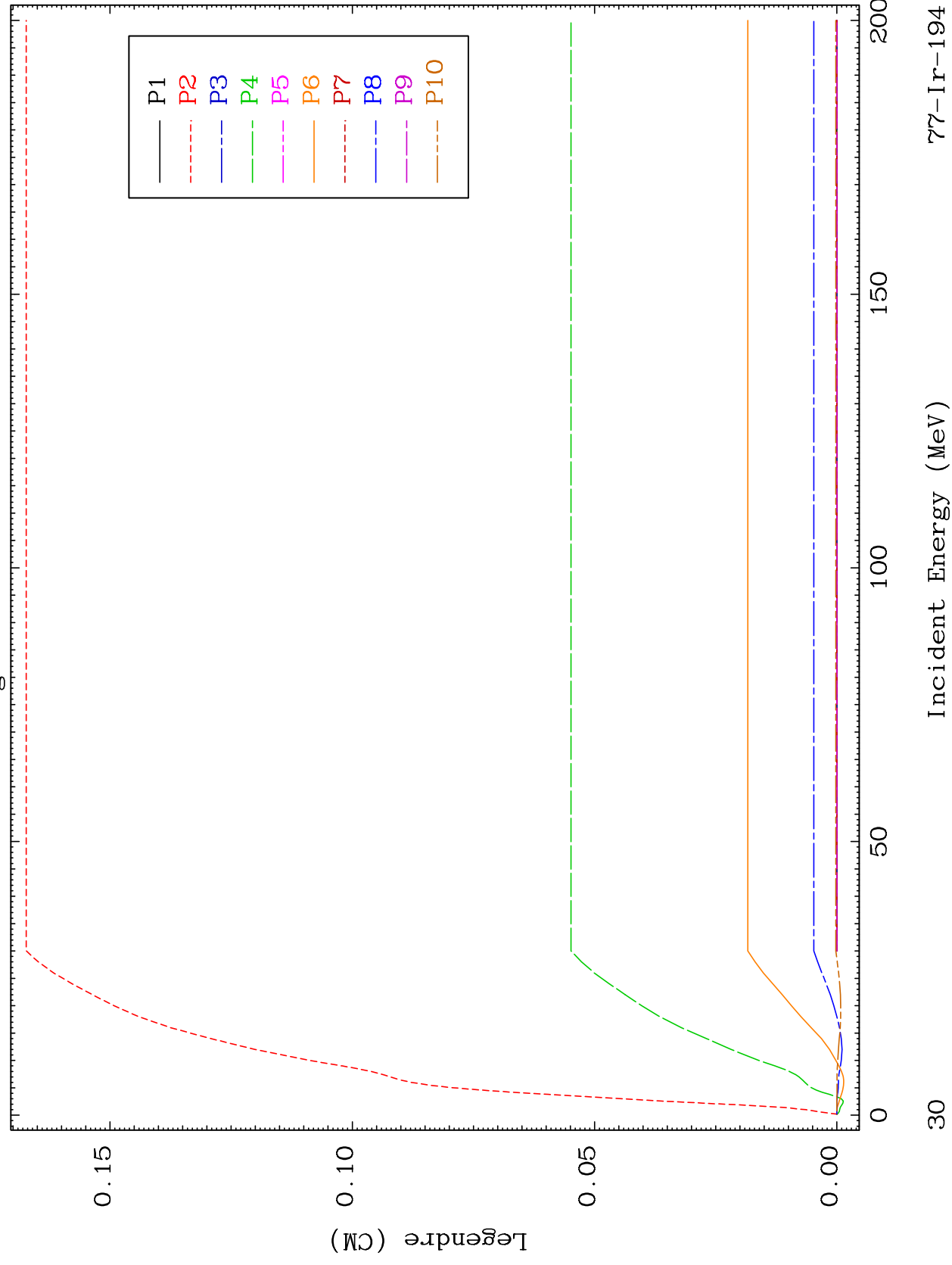




MAT 7734

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

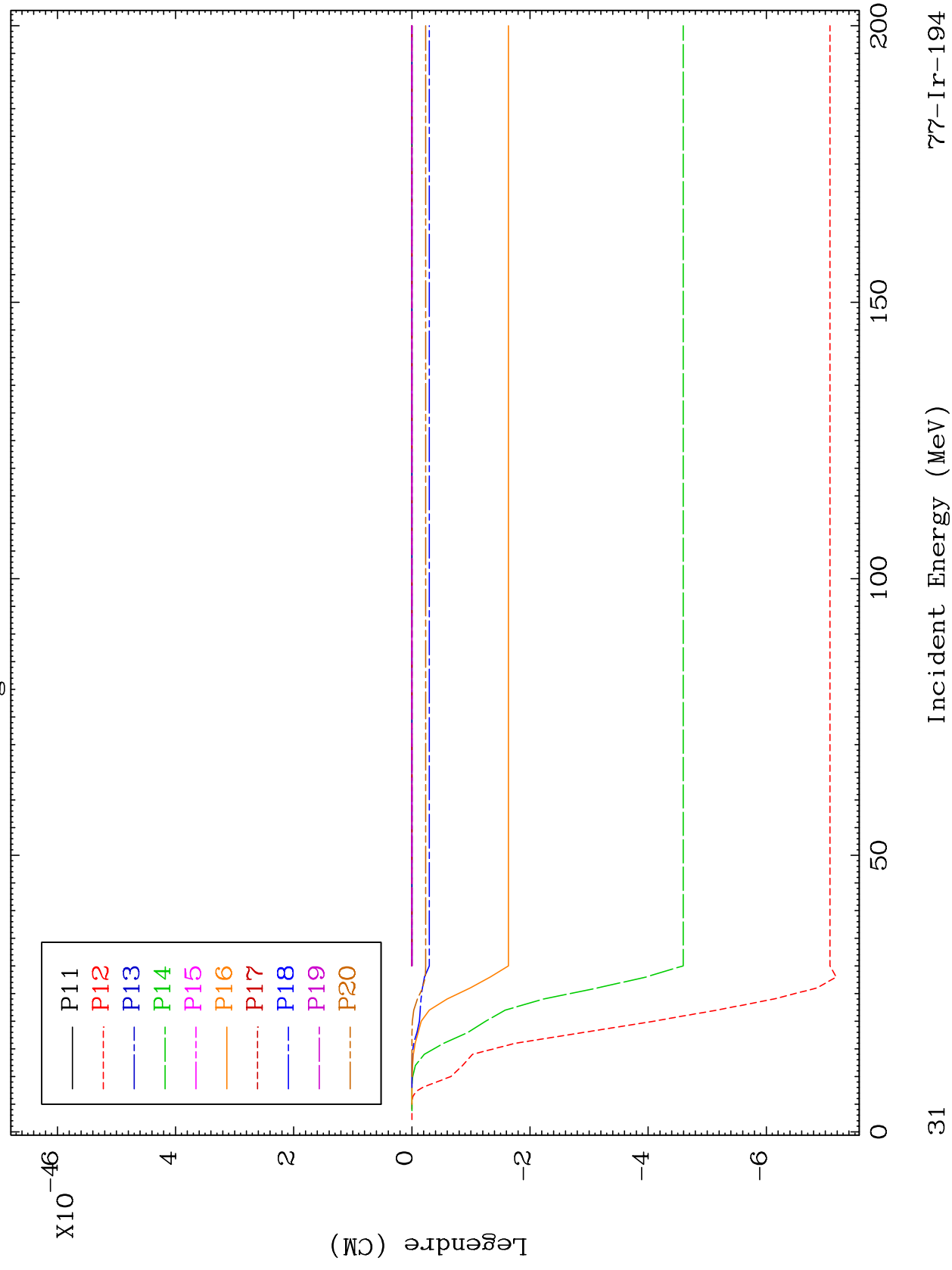
77-Ir-194

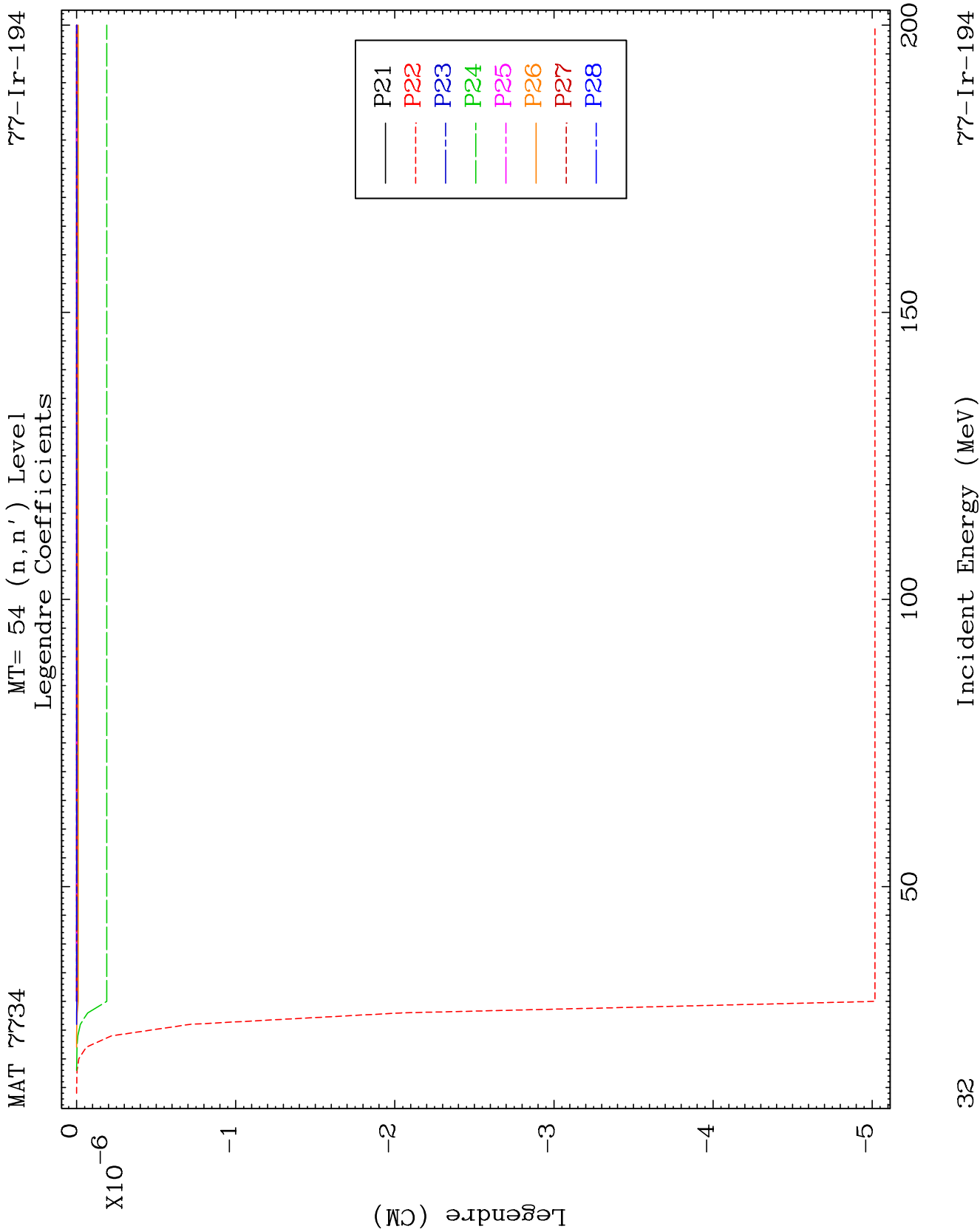


MAT 7234

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

77-Ir-194

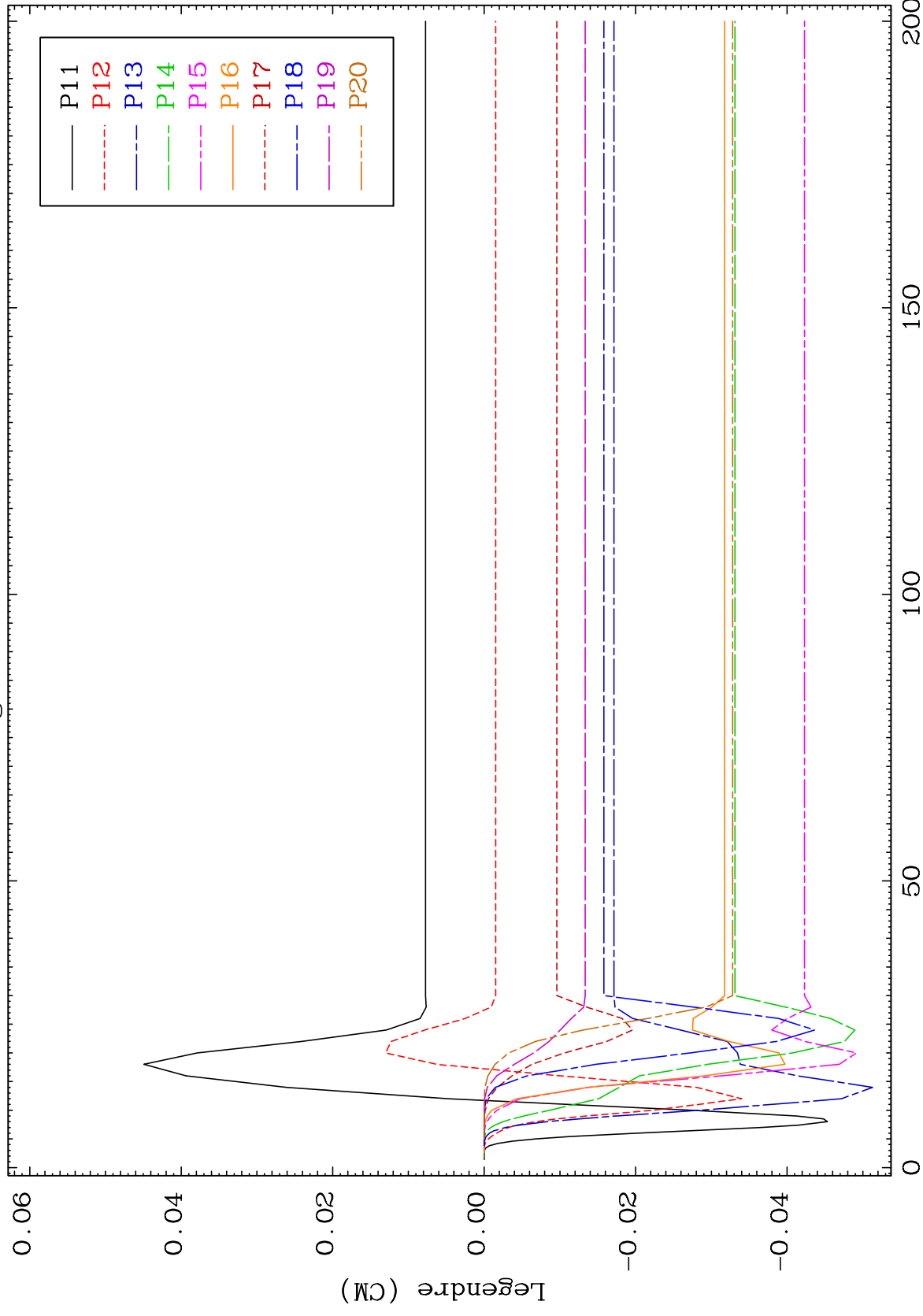




MAT 7234

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

22-1r-194



34

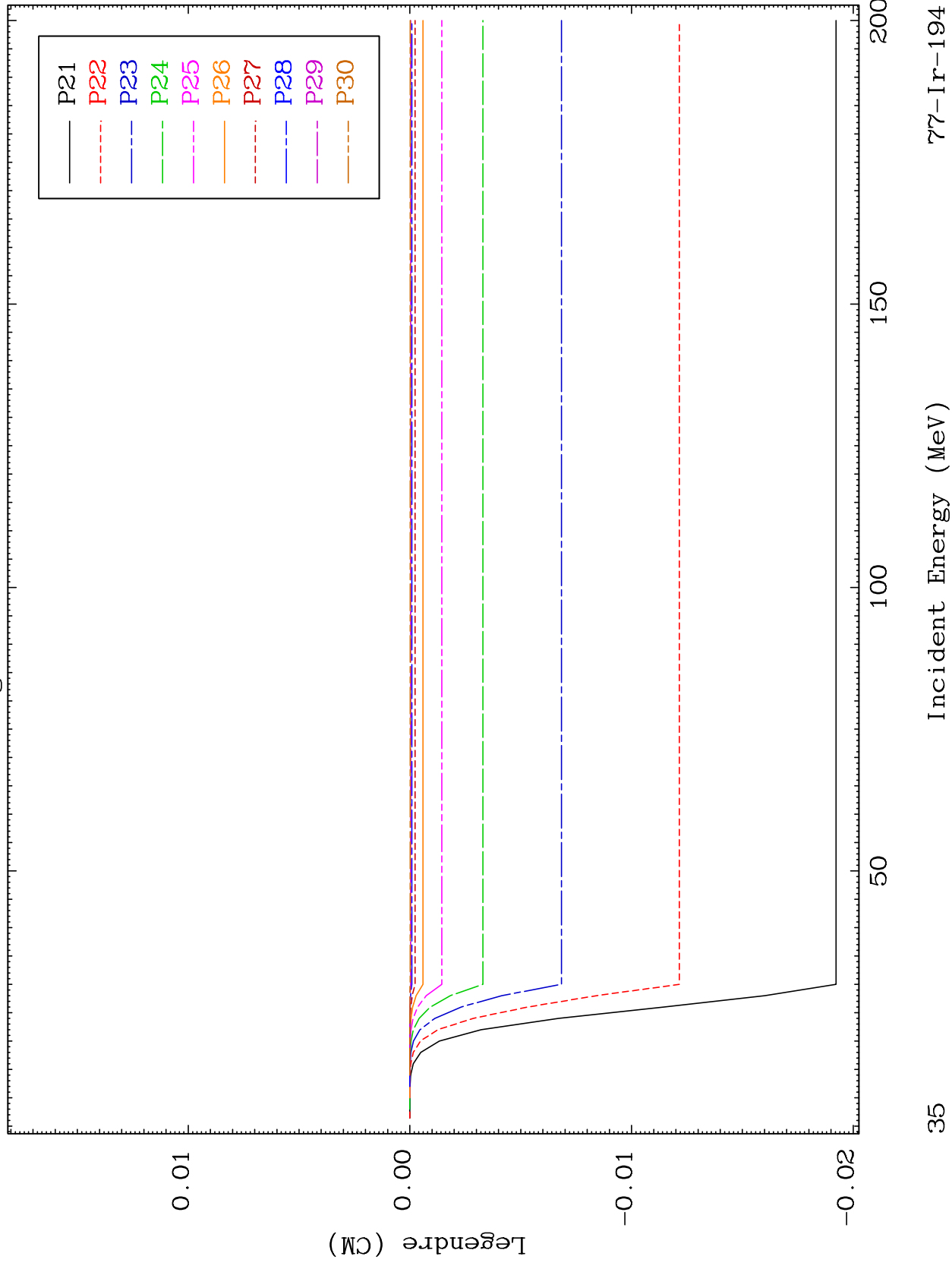
Incident Energy (MeV)

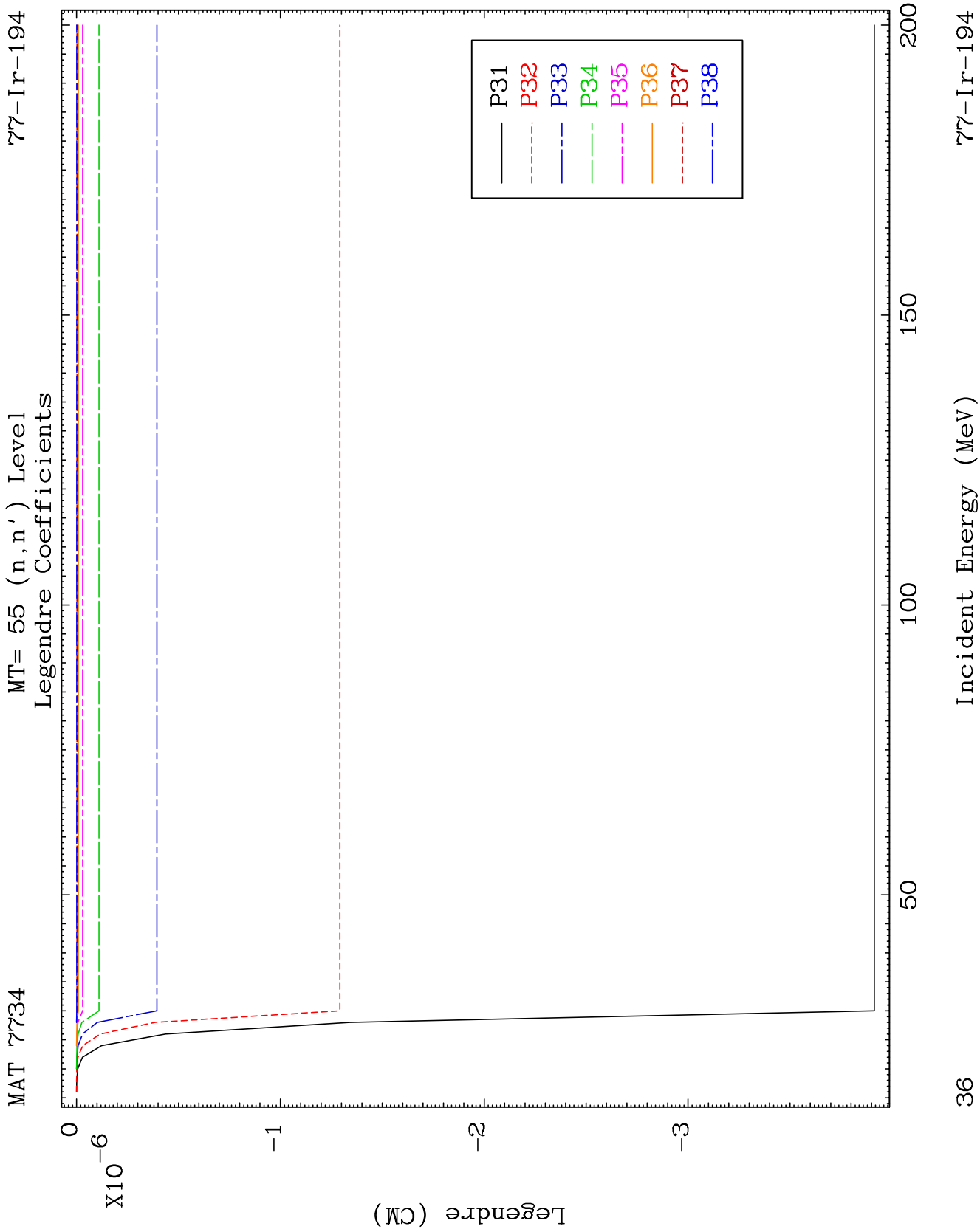
77-Ir-194

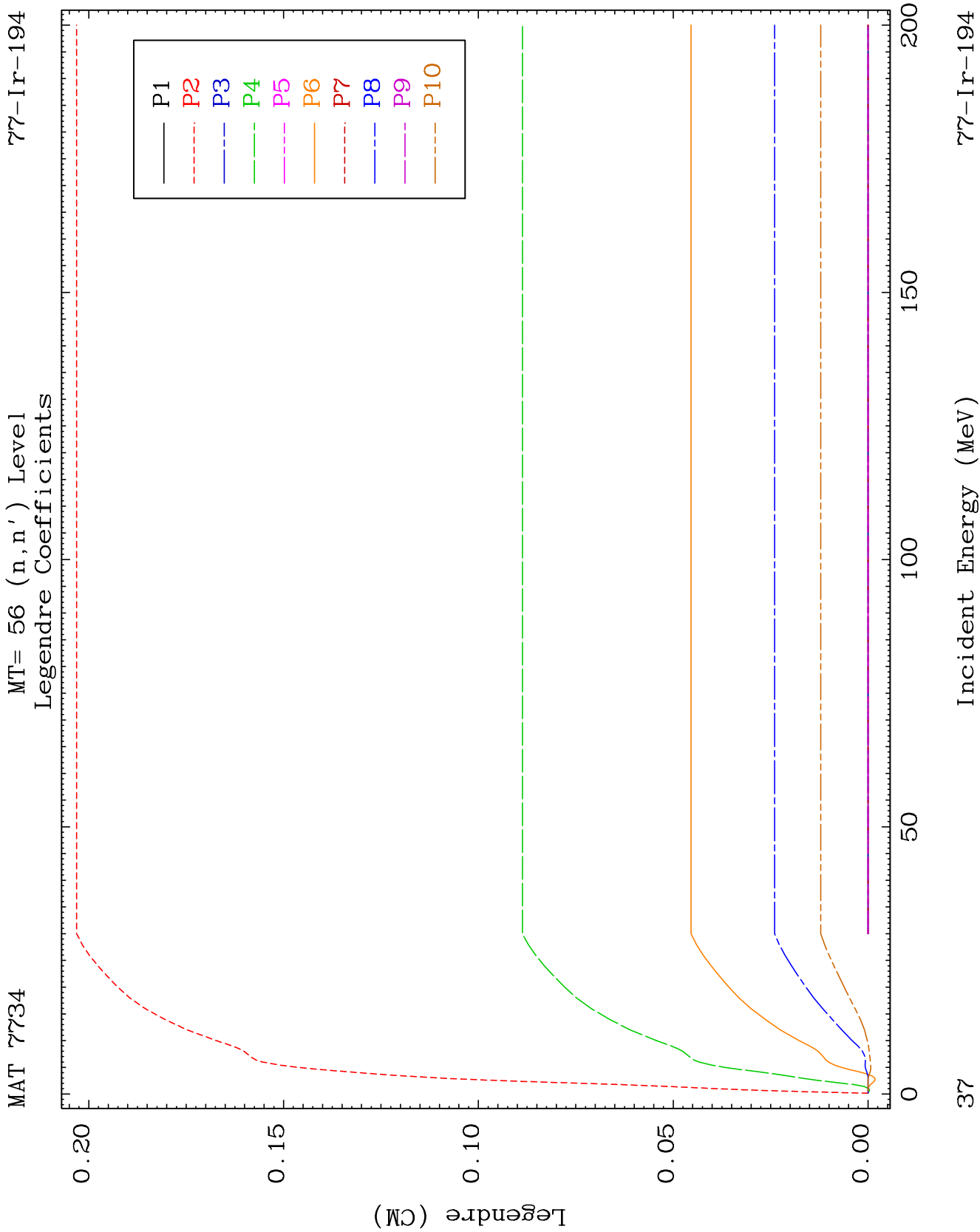
MAT 7734

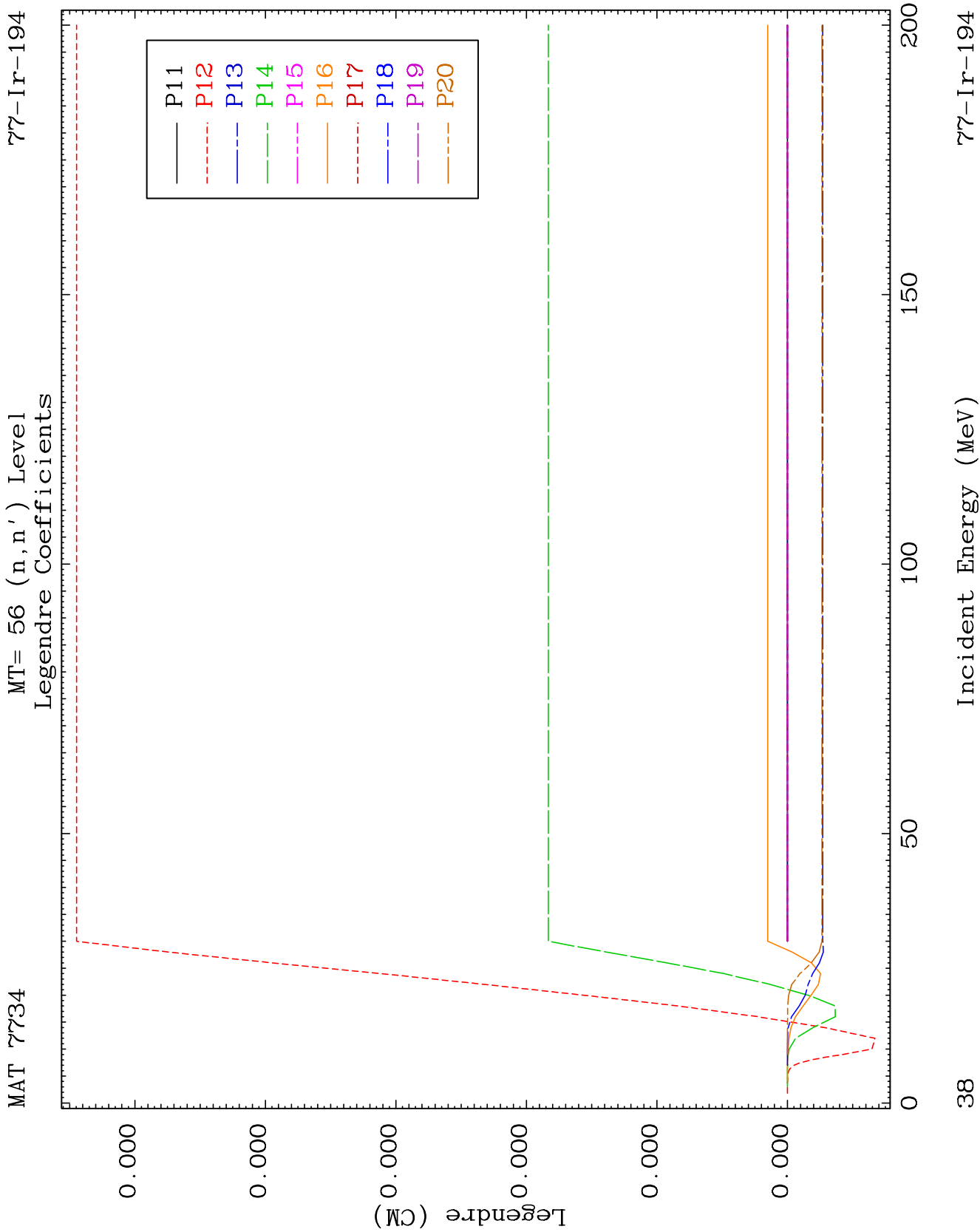
MT= 55 (n, n') Level
Legendre Coefficients

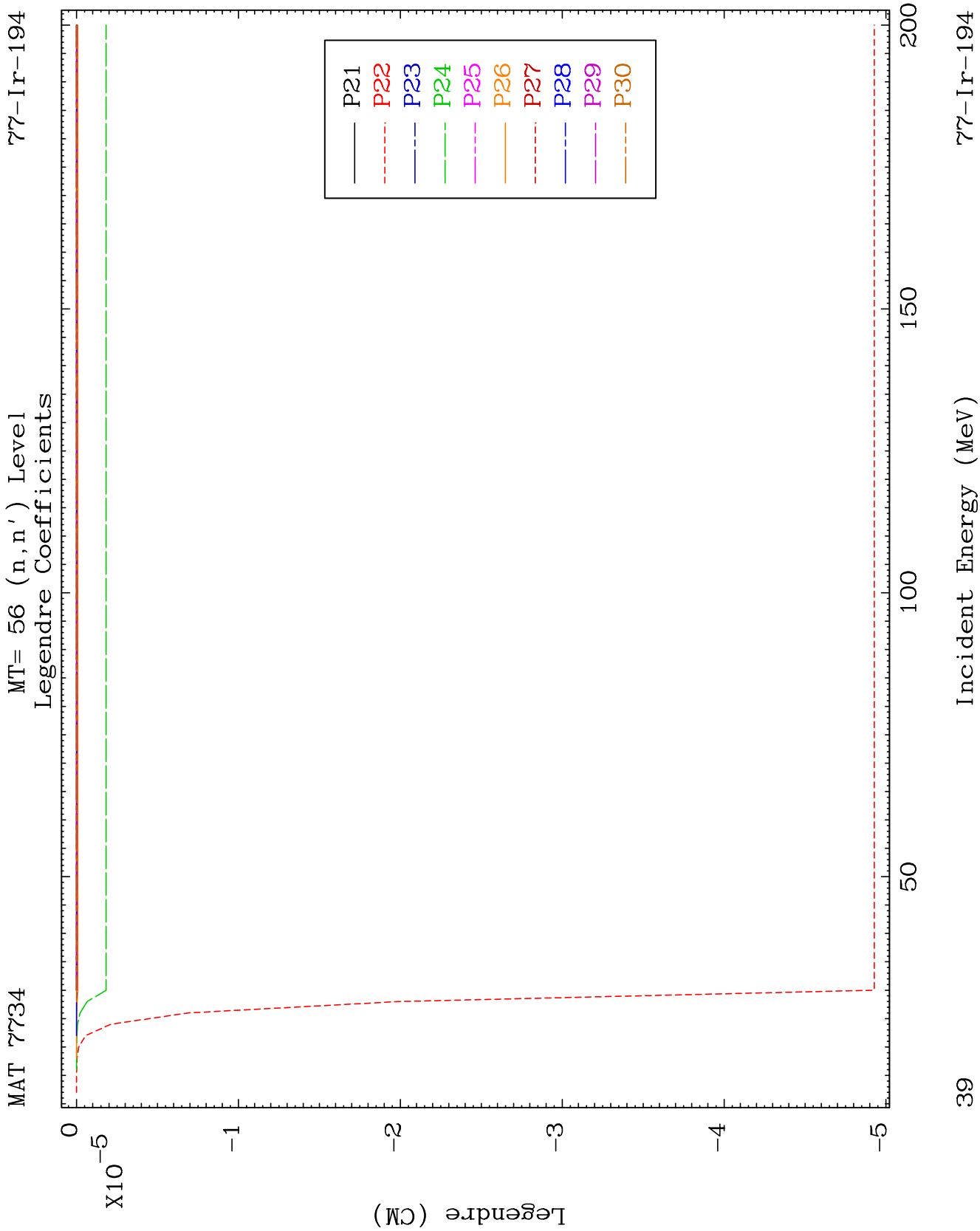
22-1r-194

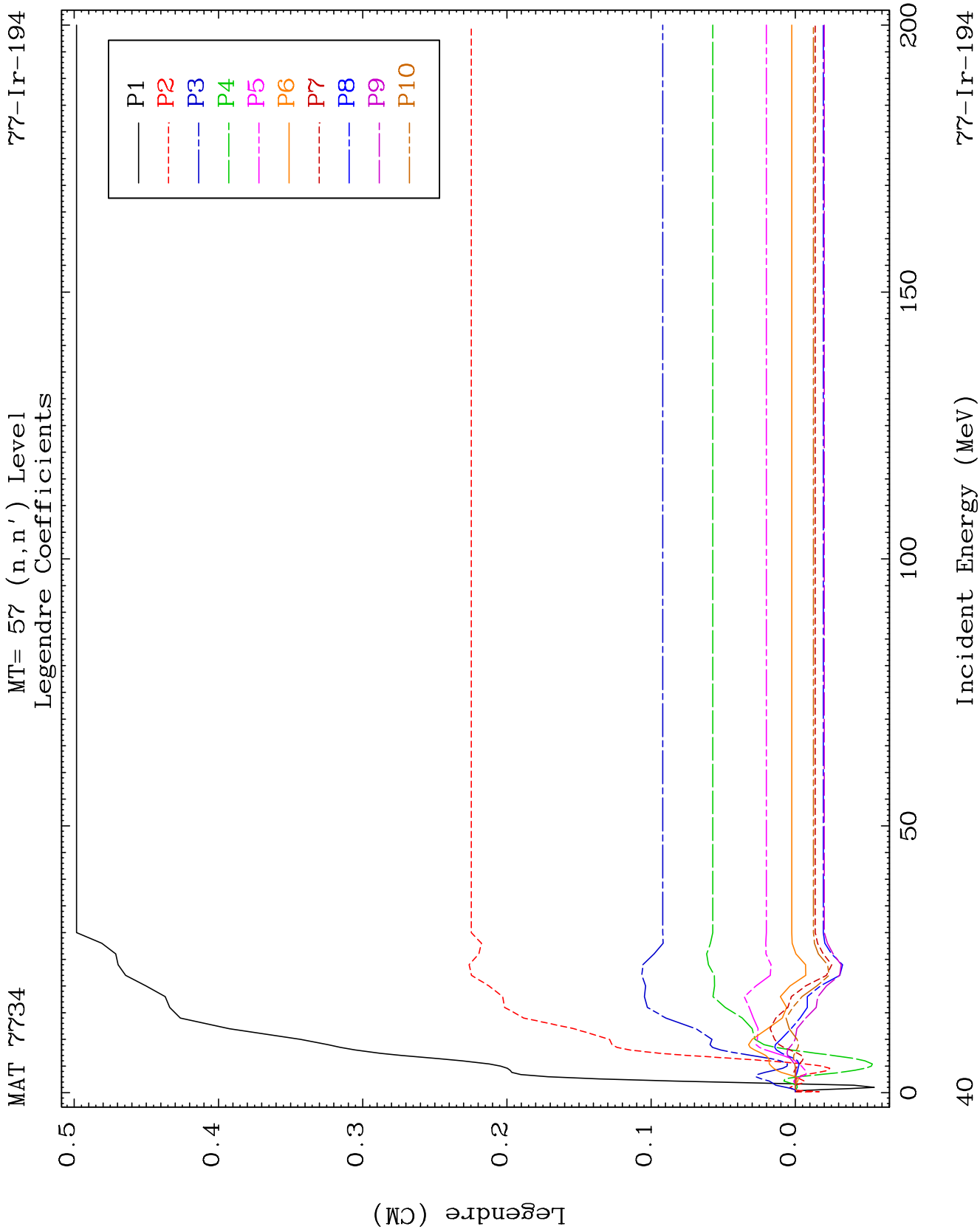


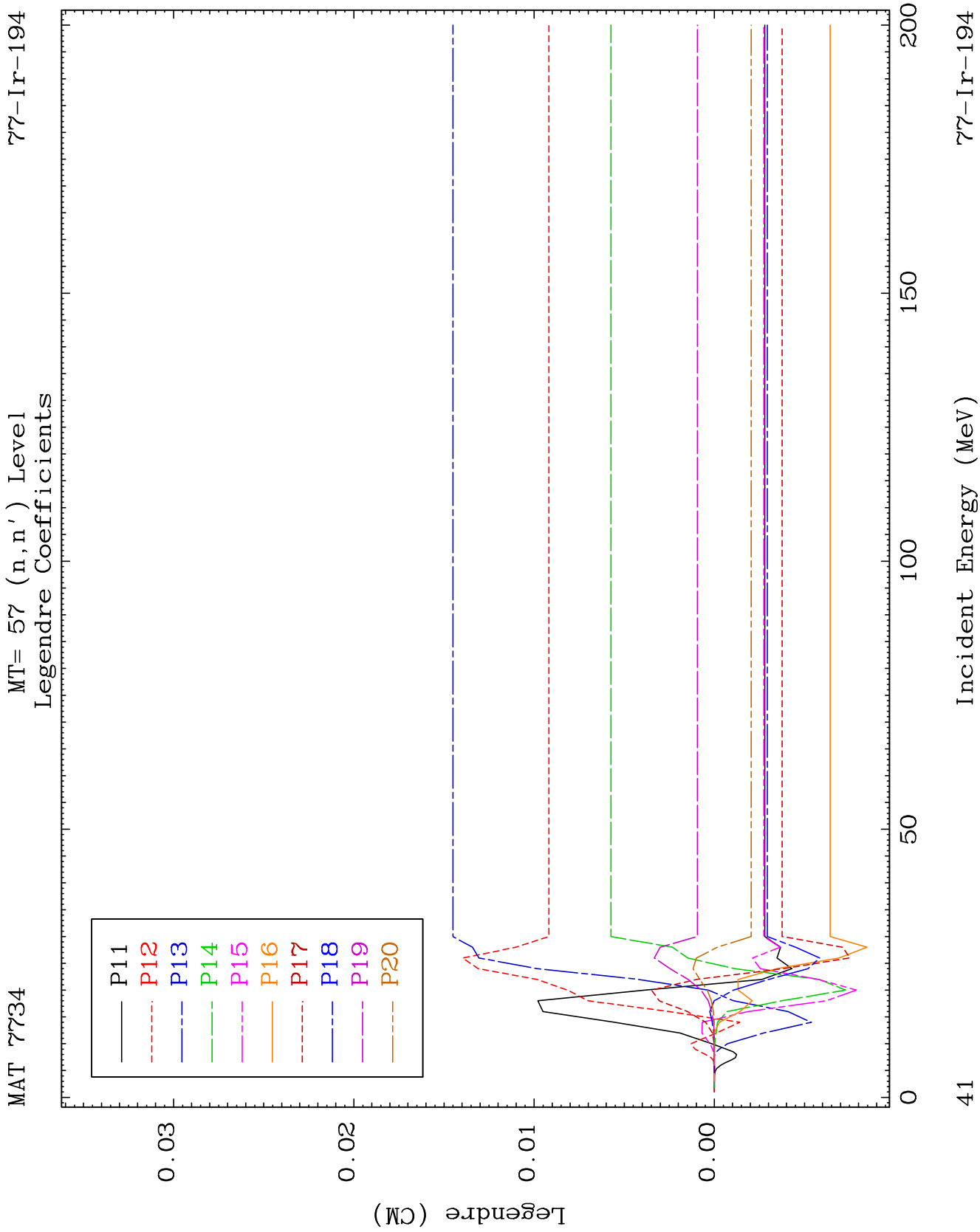








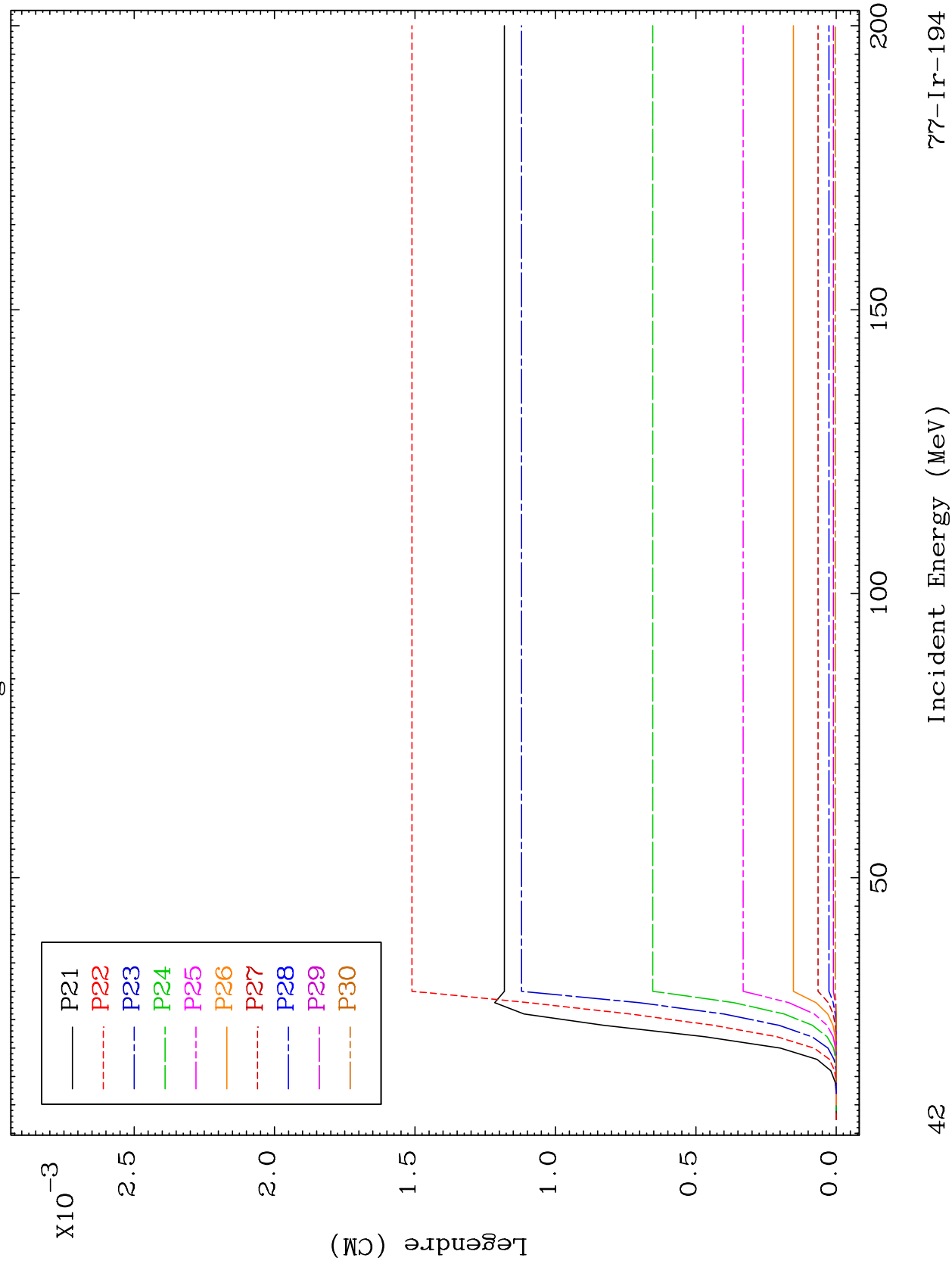


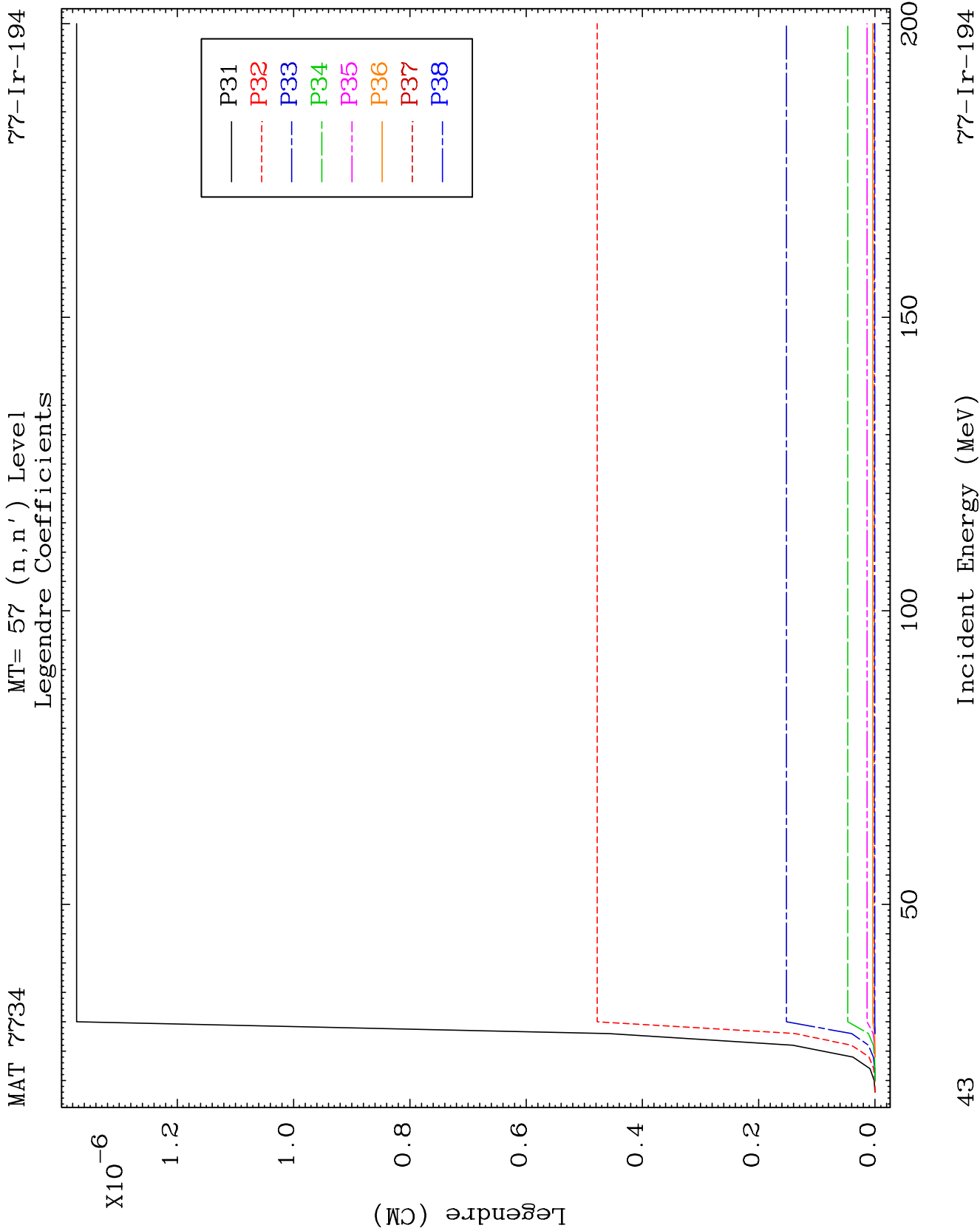


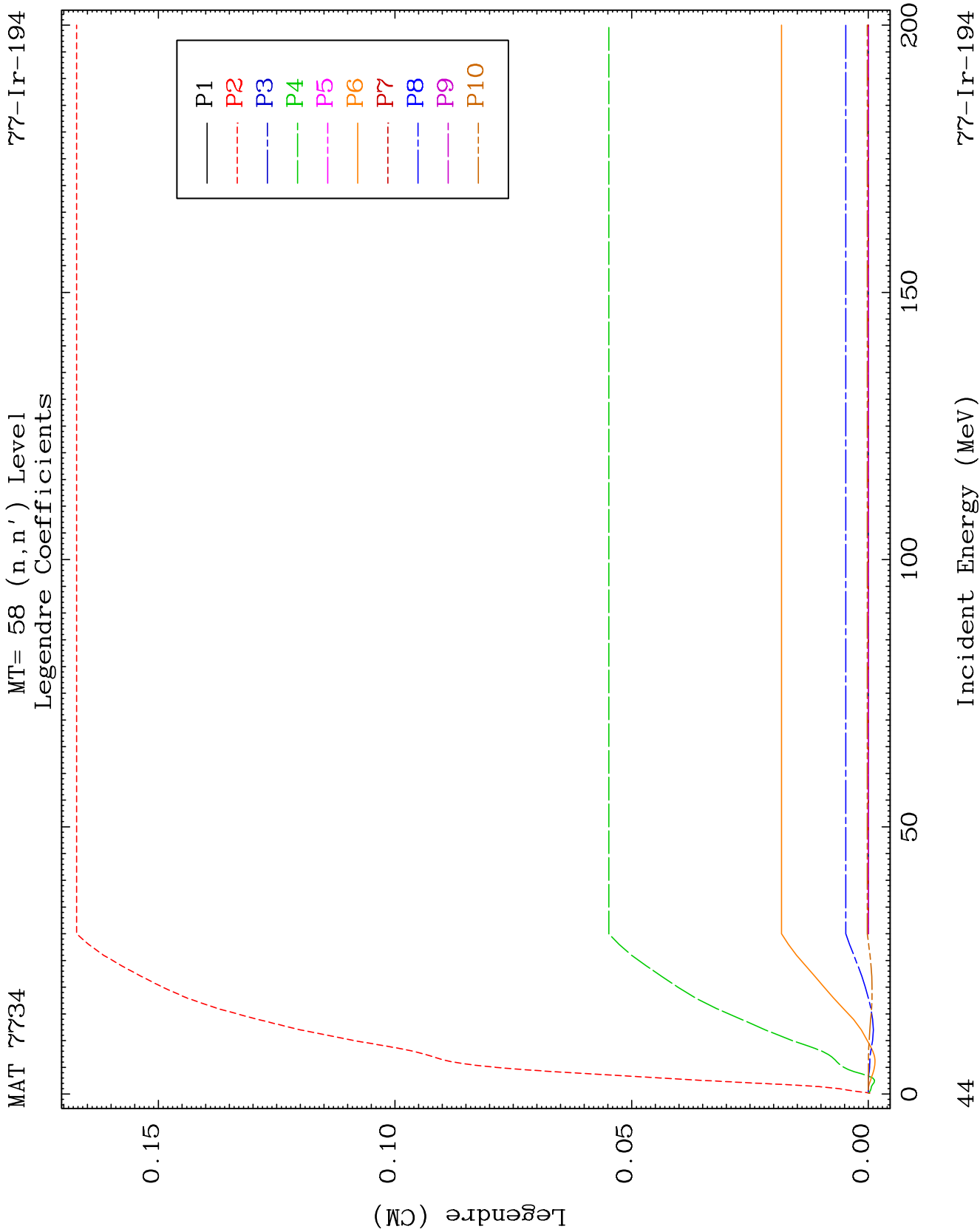
MAT 7234

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

77-1r-194



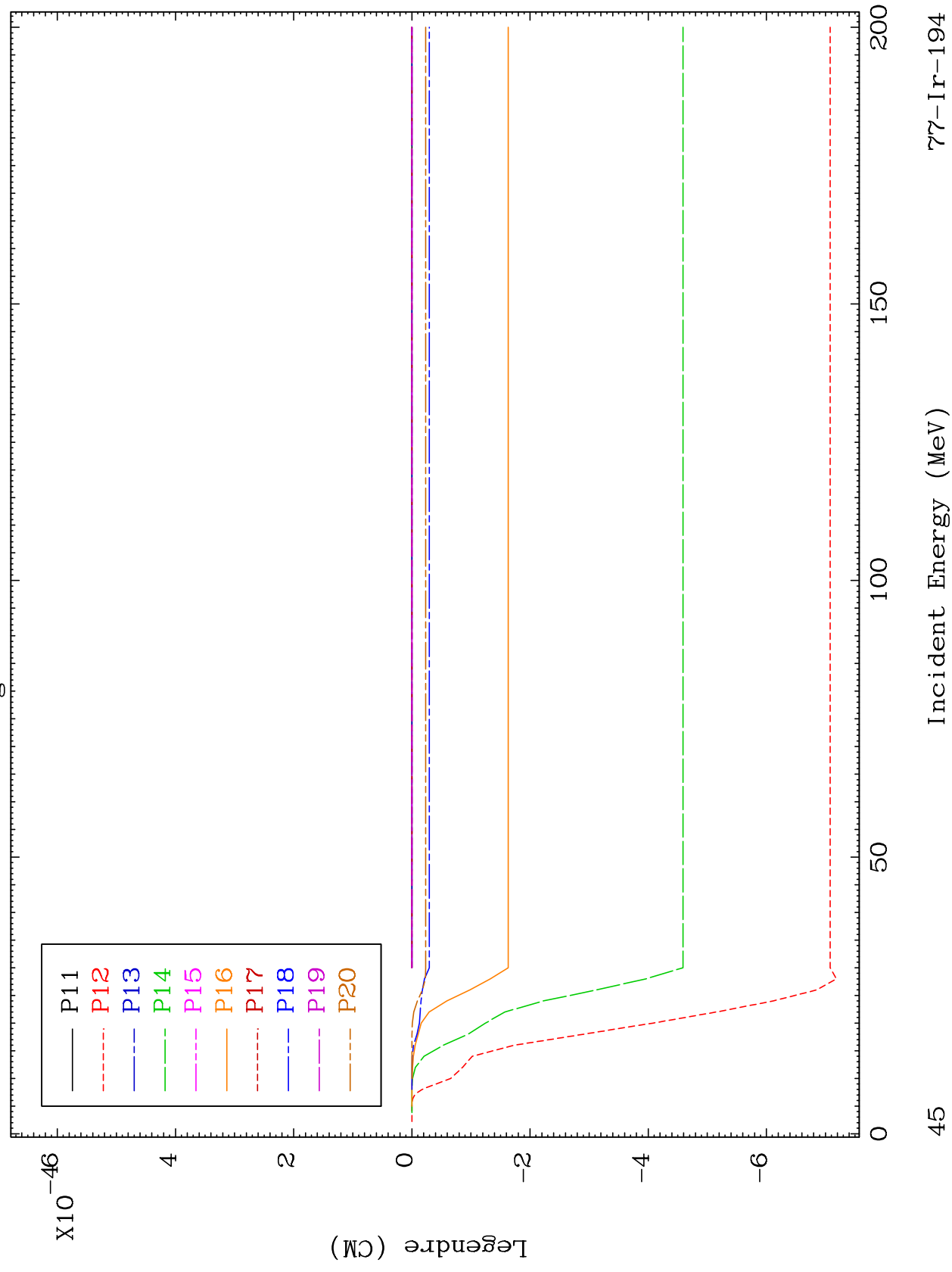




MAT 7234

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

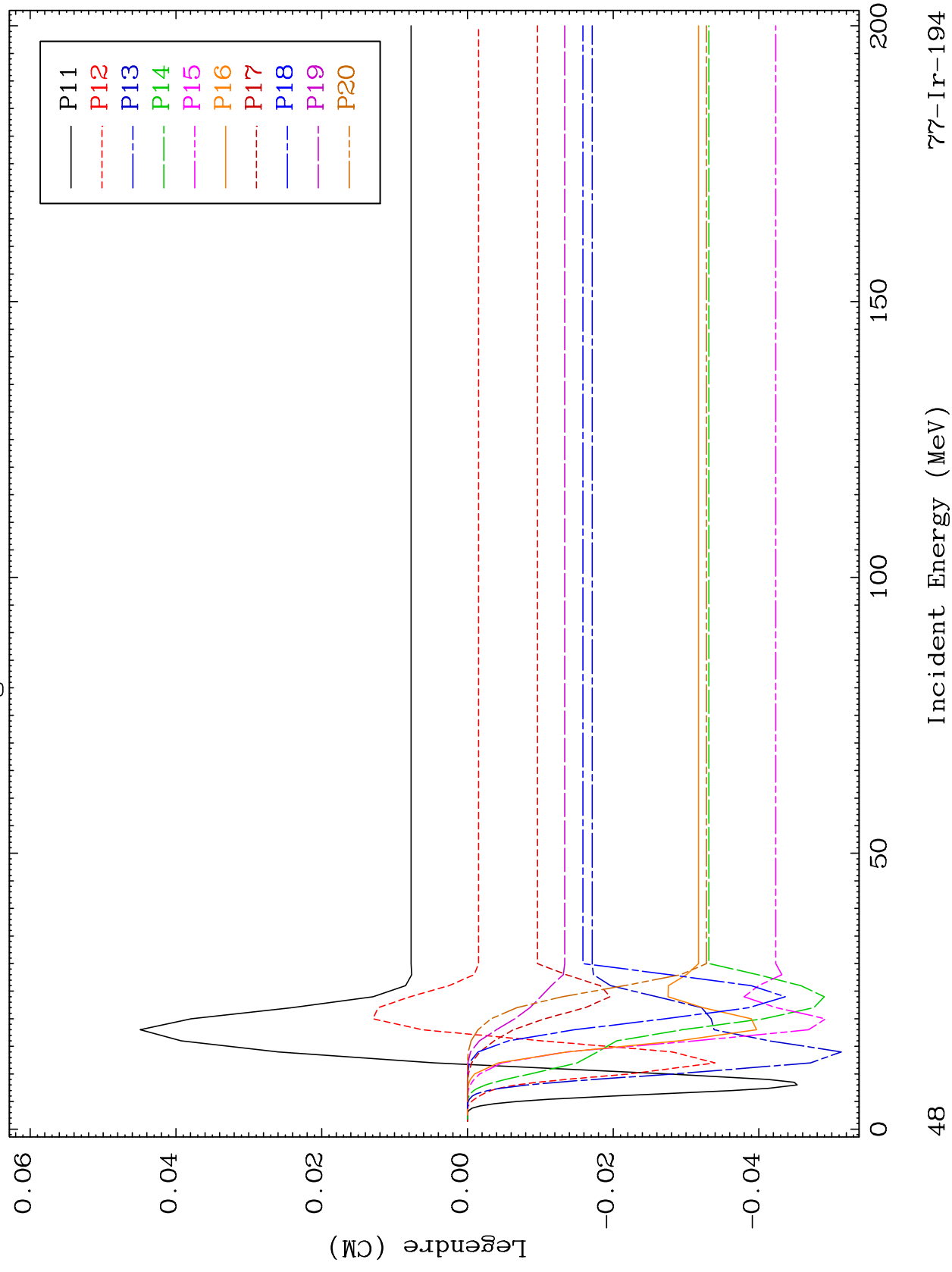
77-Ir-194



MAT 7234

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

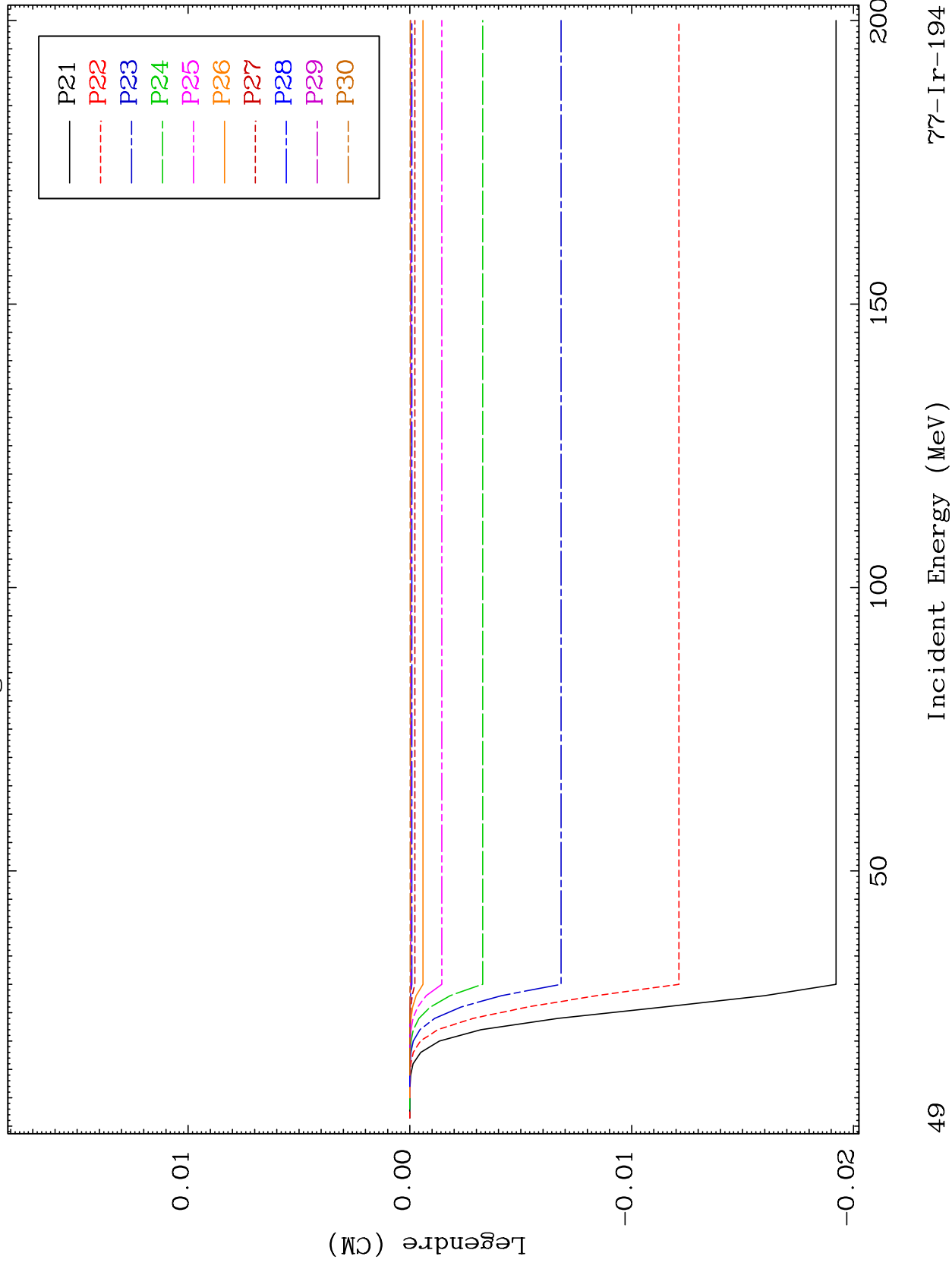
77-Ir-194

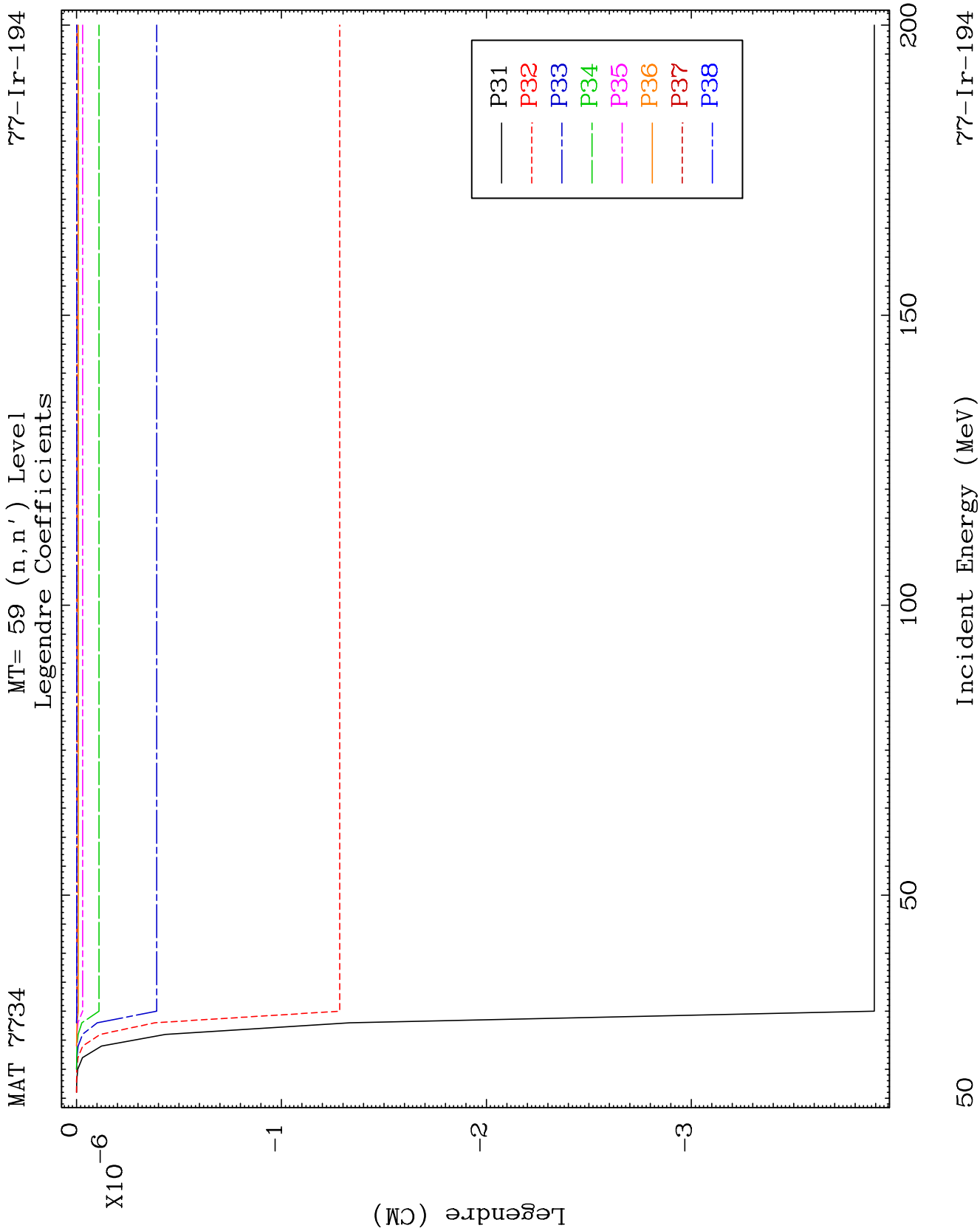


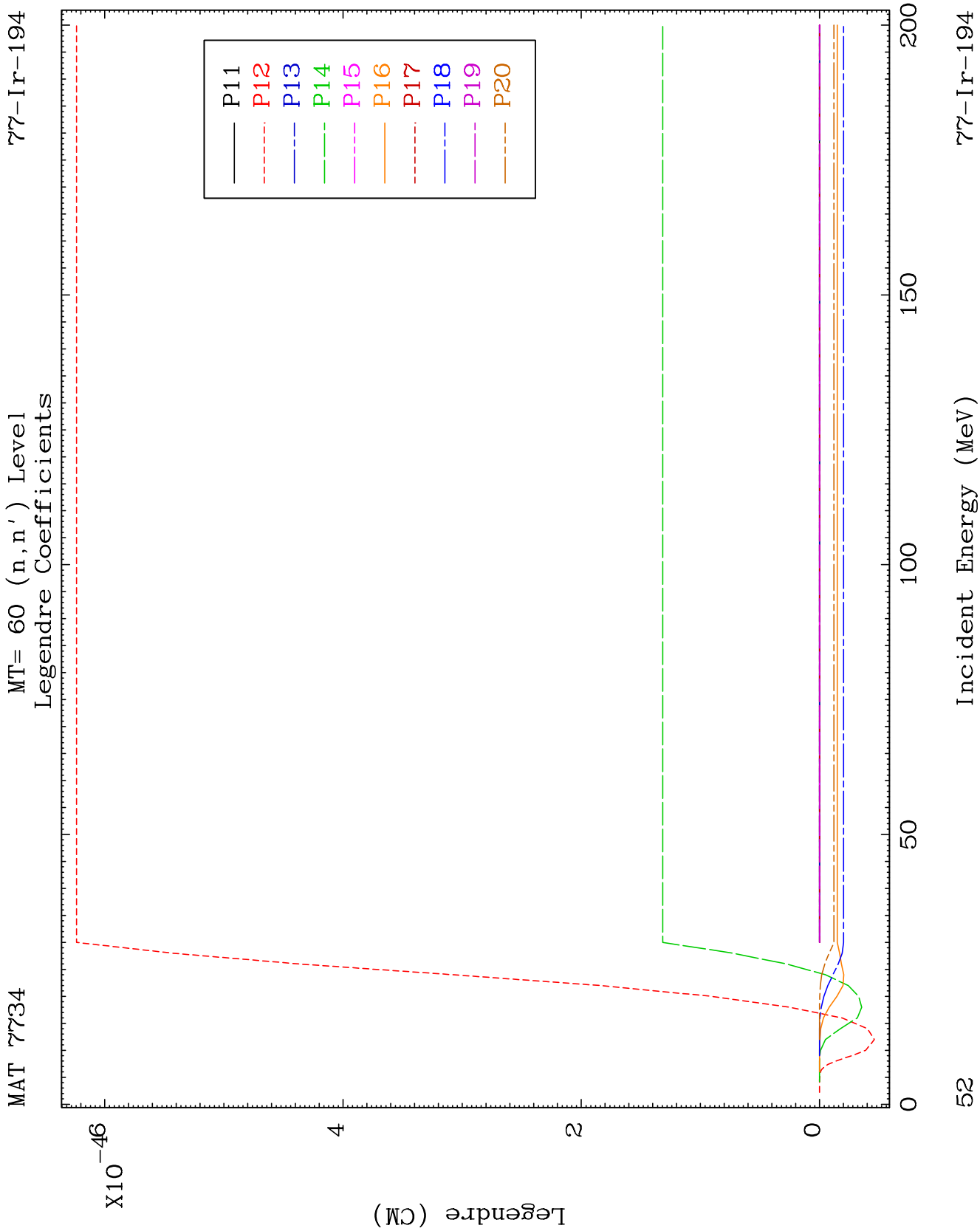
MAT 7734

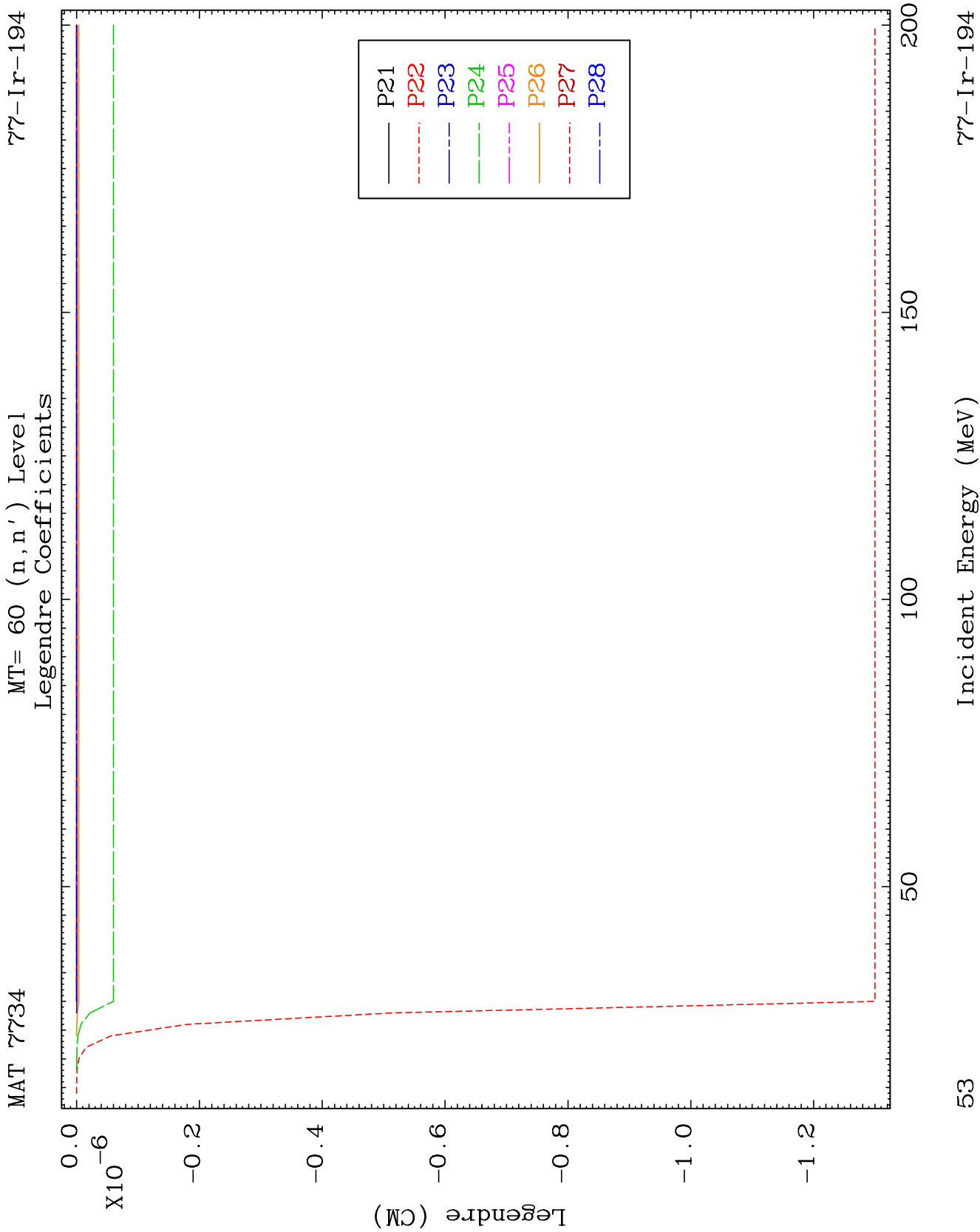
MT= 59 (n, n') Level
Legendre Coefficients

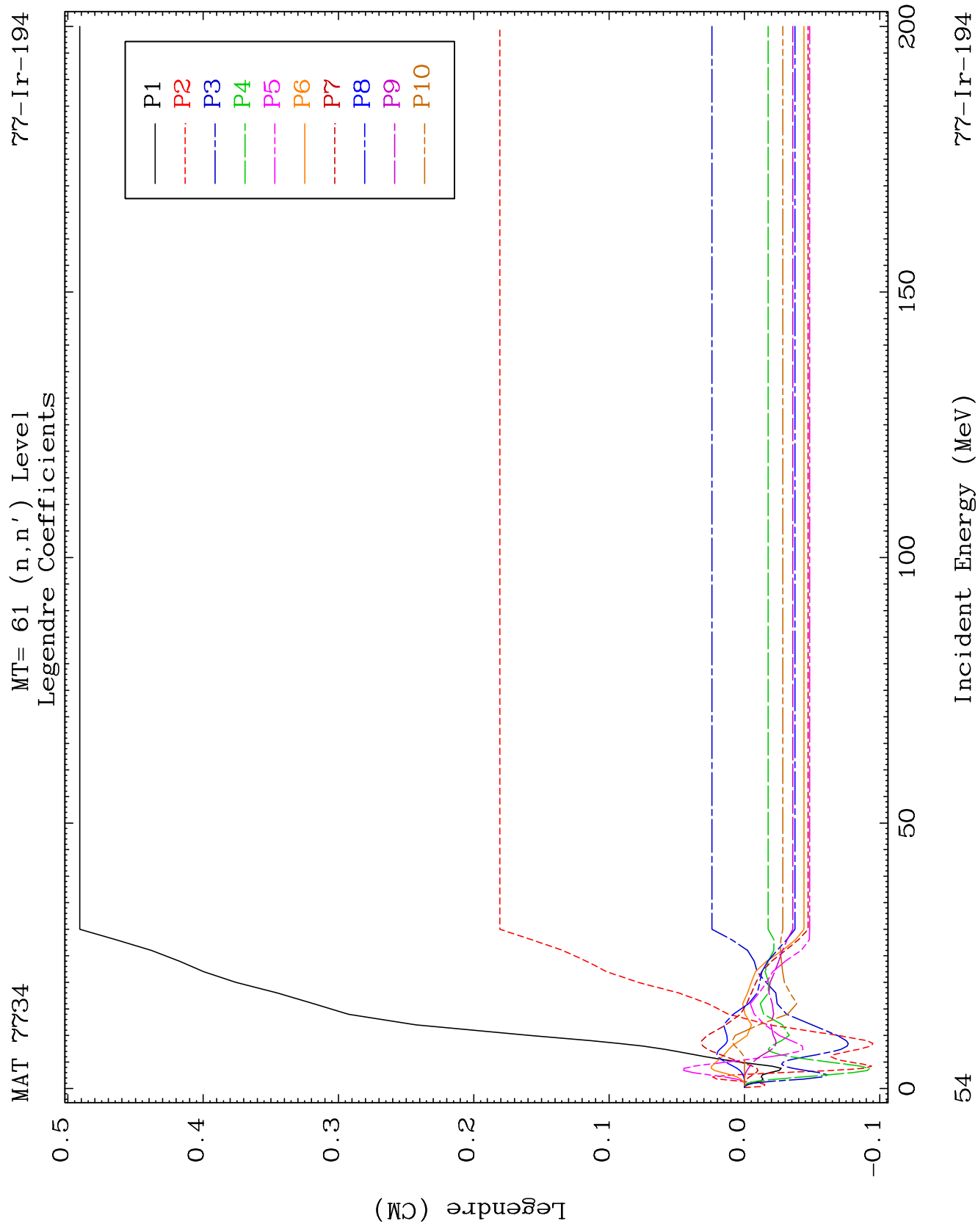
22-1r-194

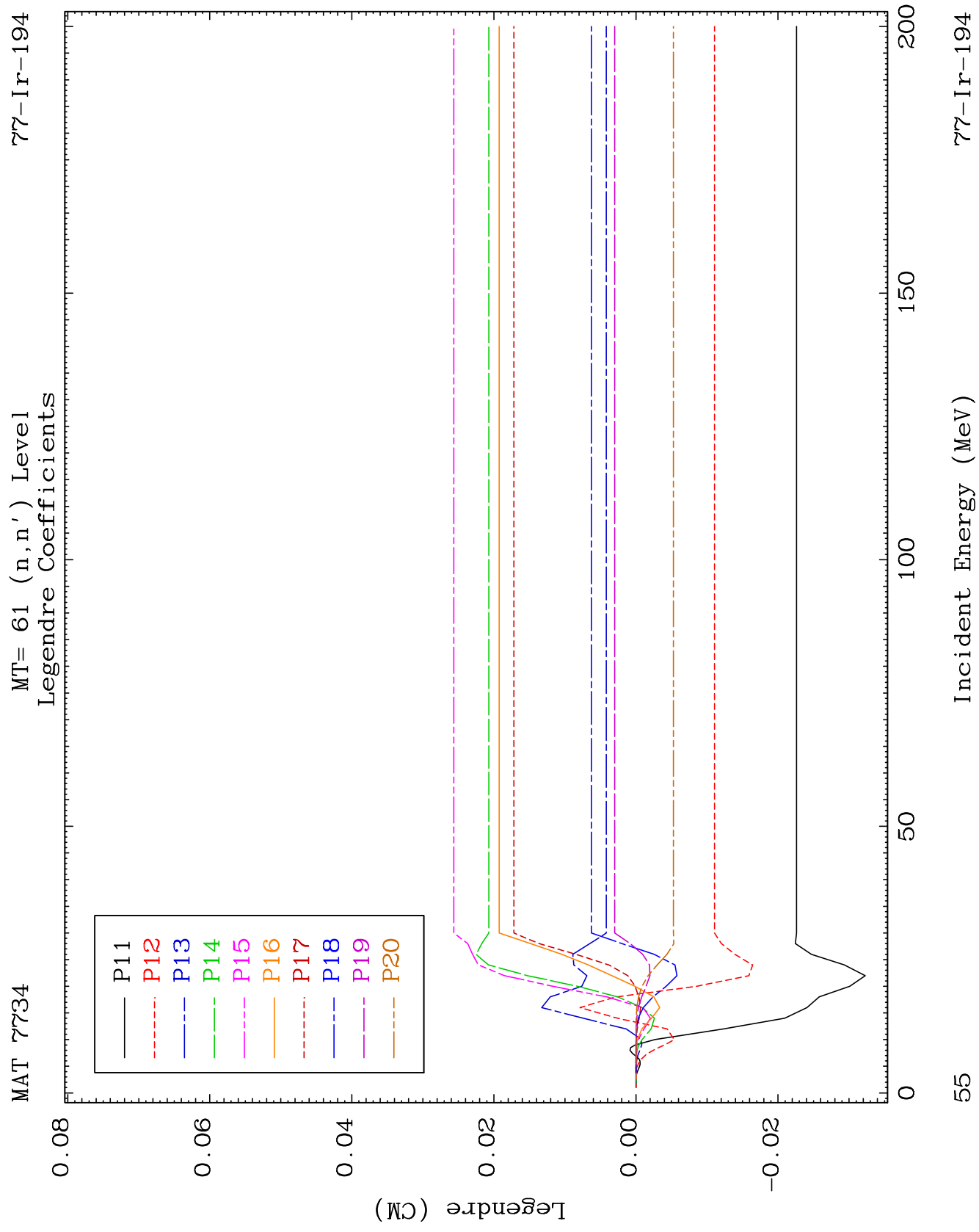








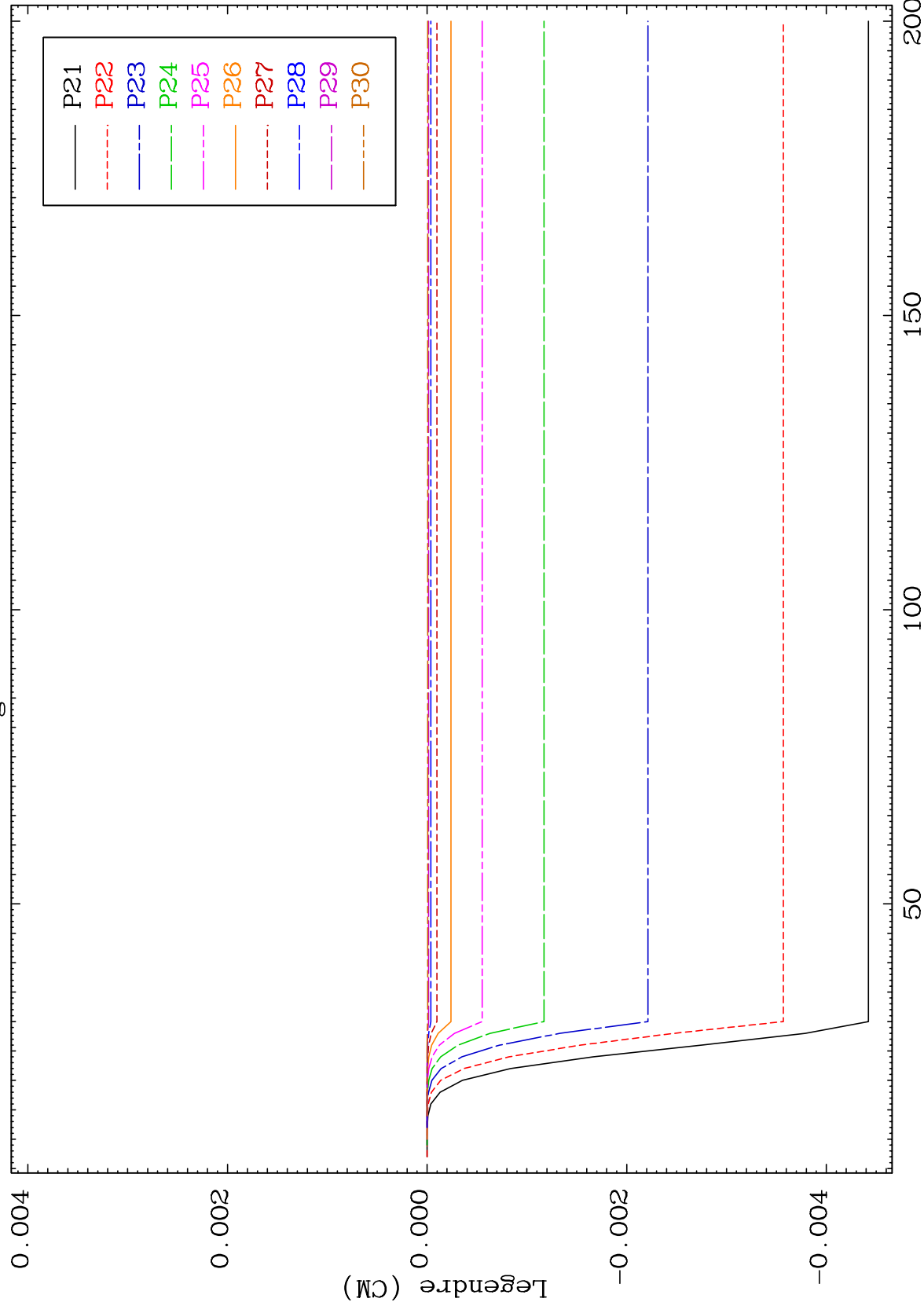




MAT 7234

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

22-1r-194



56

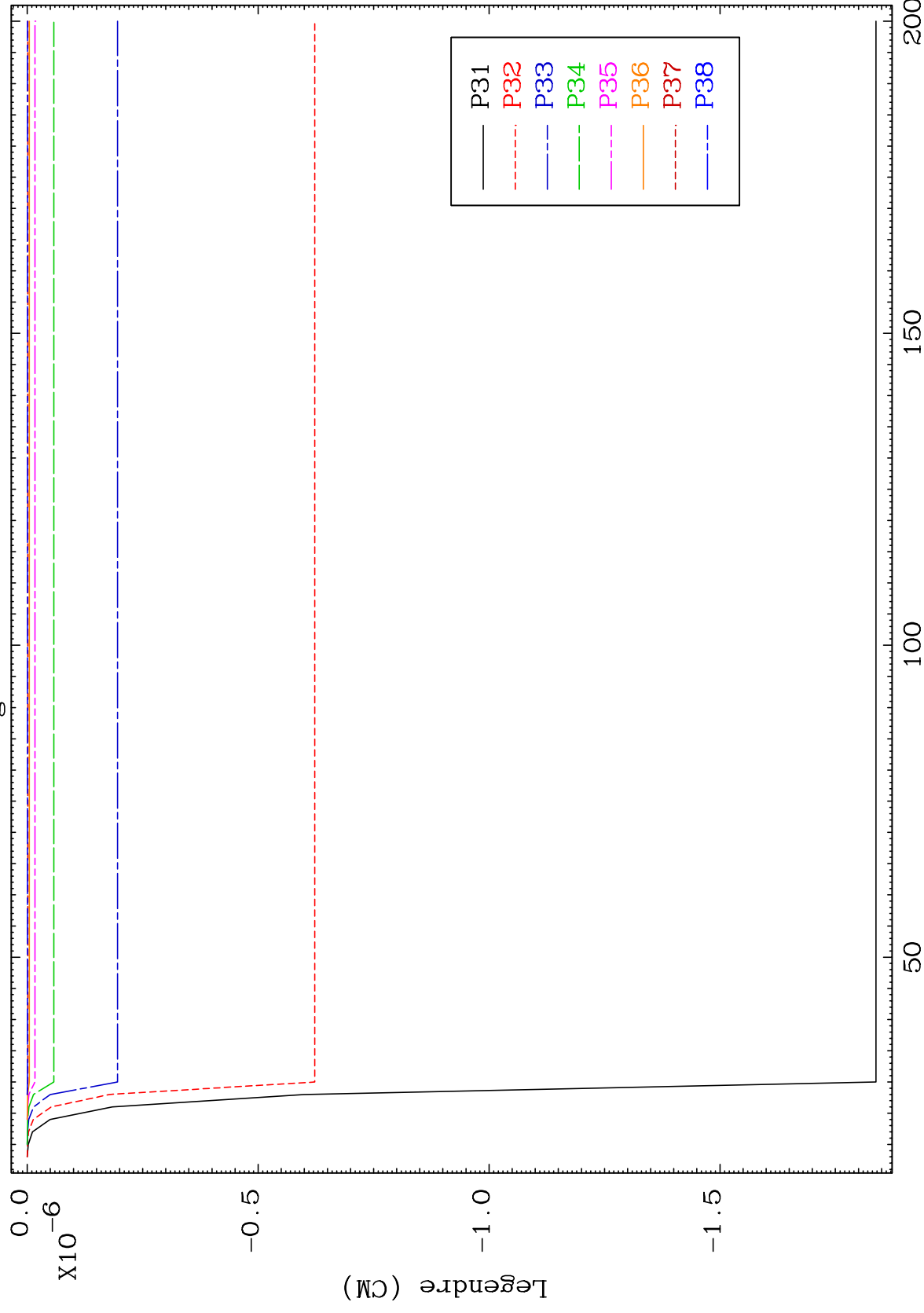
Incident Energy (MeV)

77-1r-194

MAT 7234

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

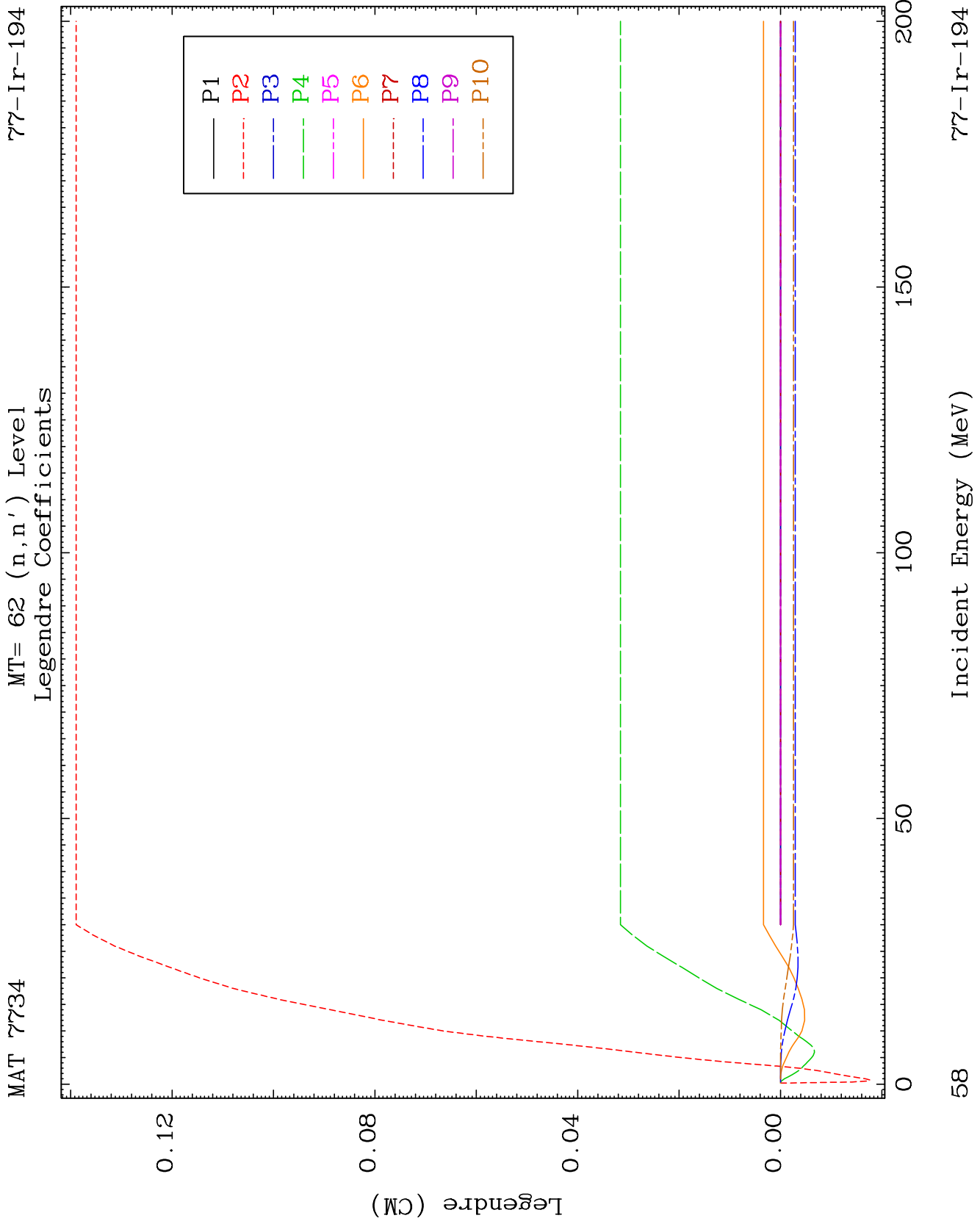
77-1r-194

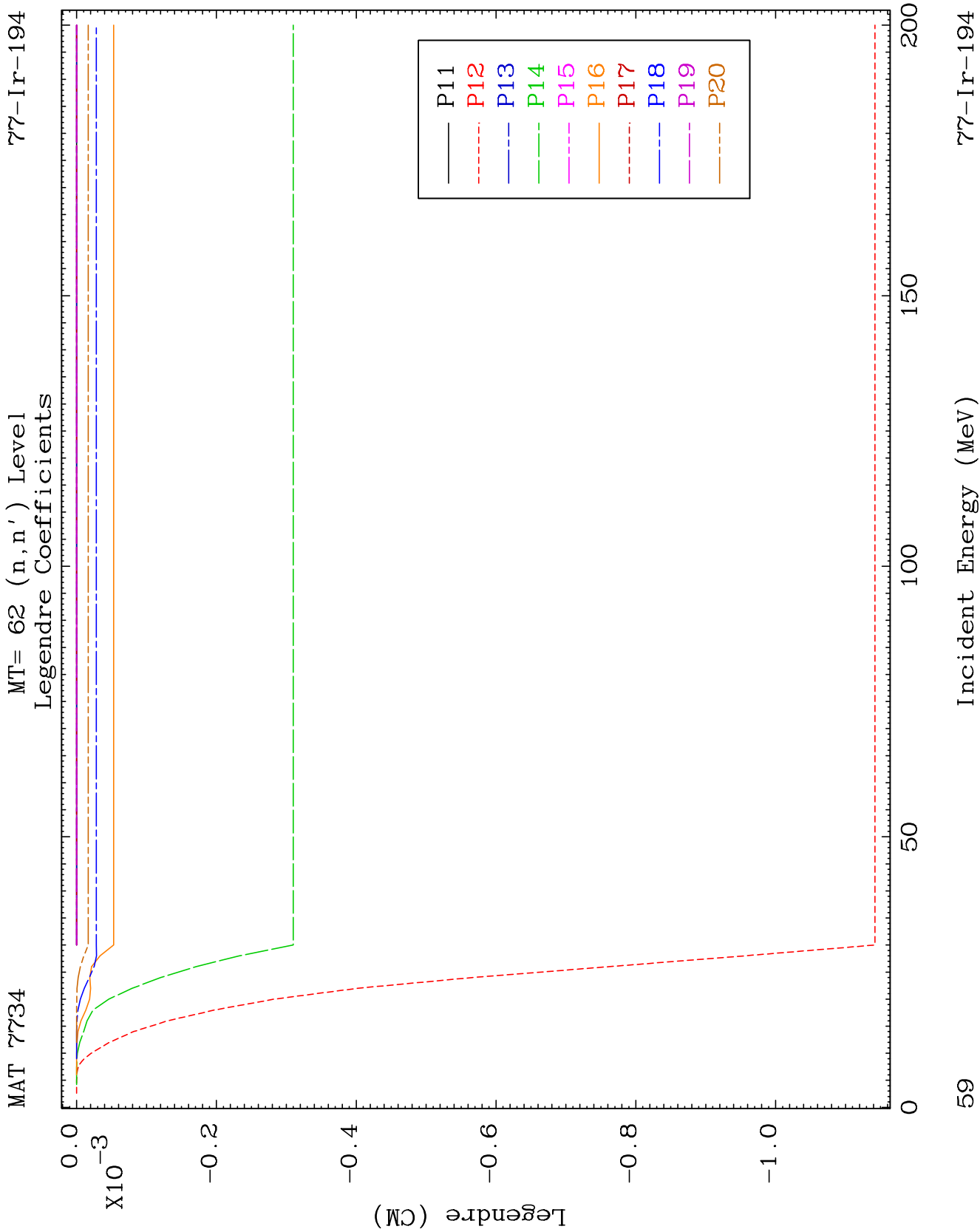


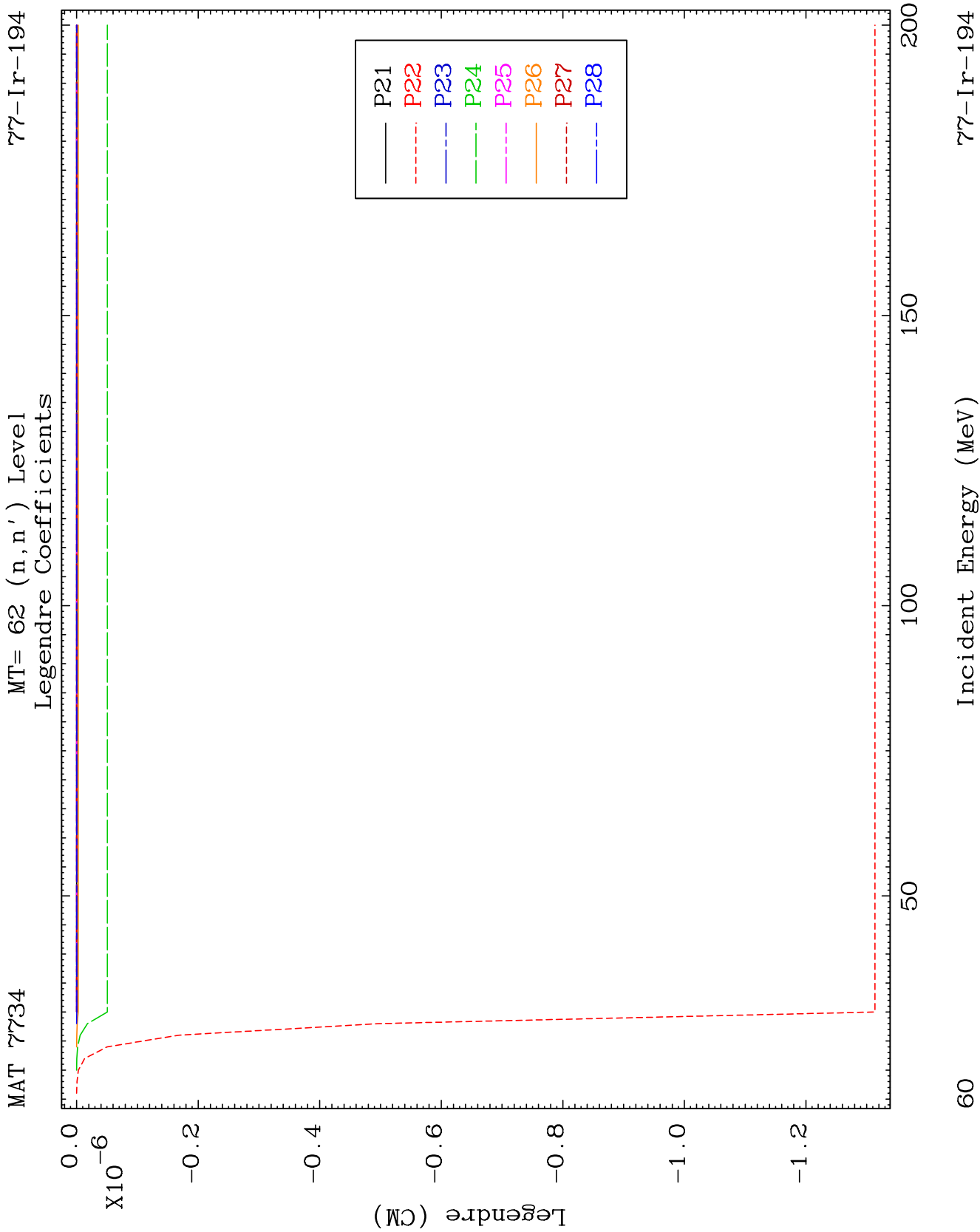
25

Incident Energy (MeV)

22-11-194



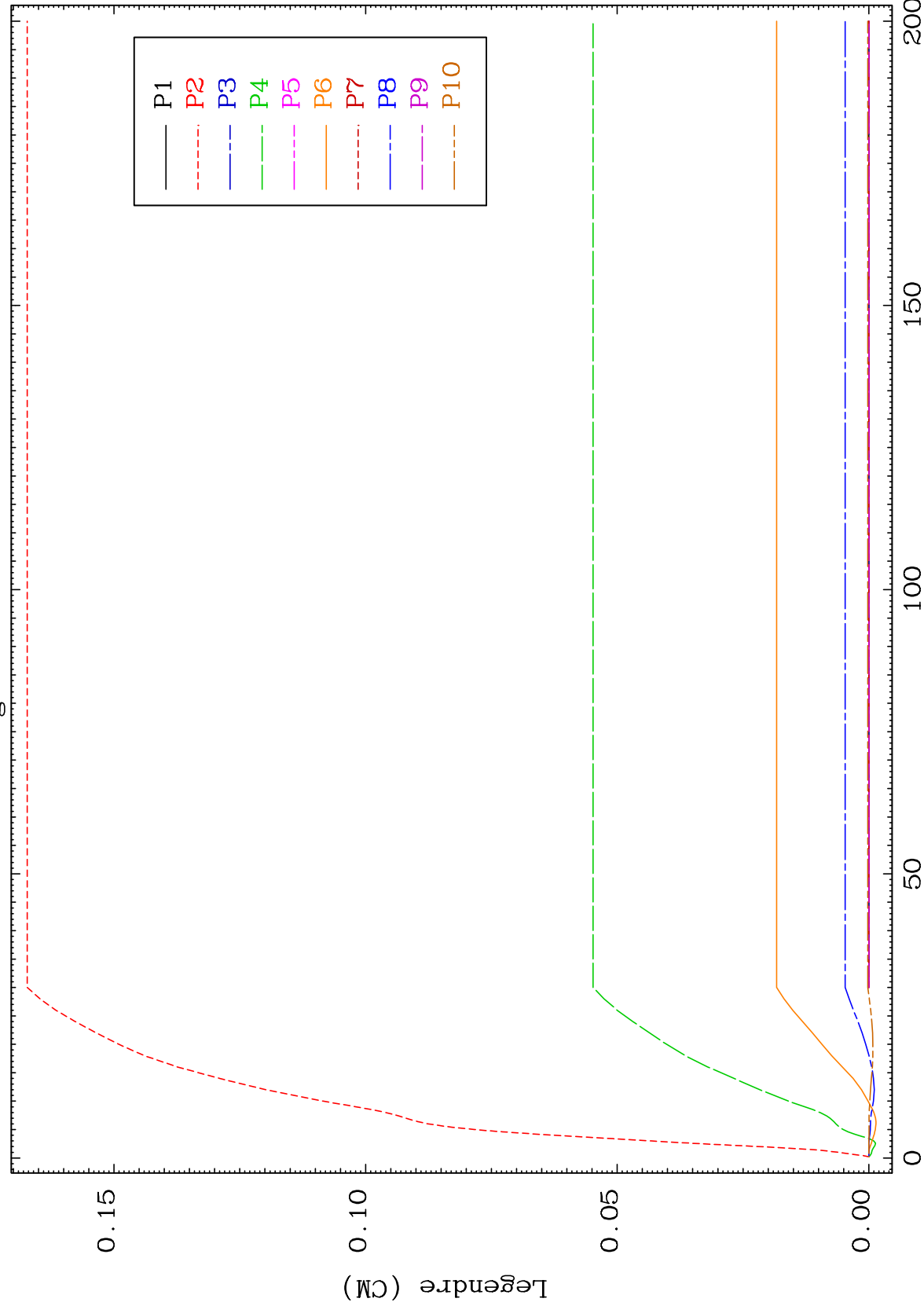




MAT 7734

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

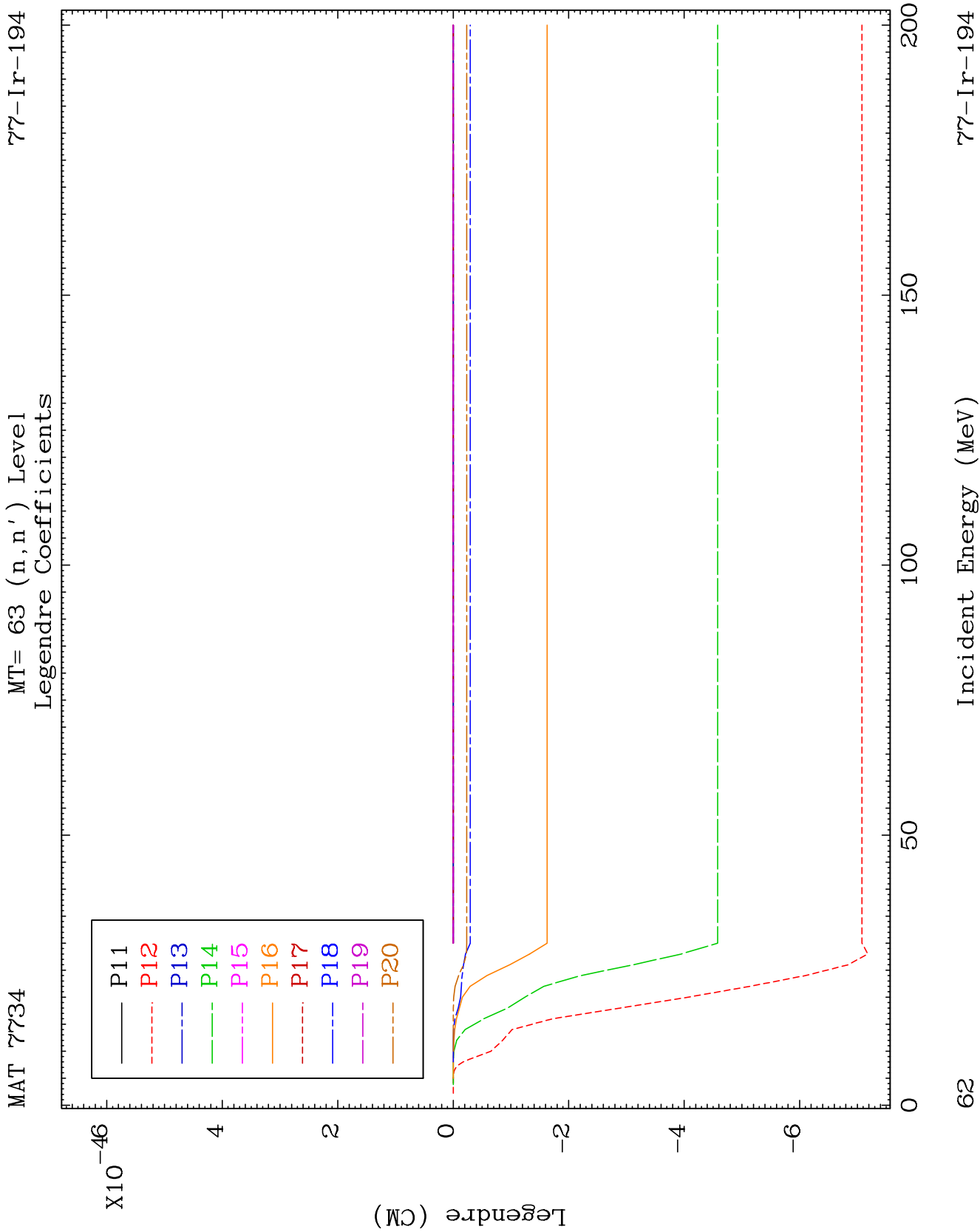
77-1r-194

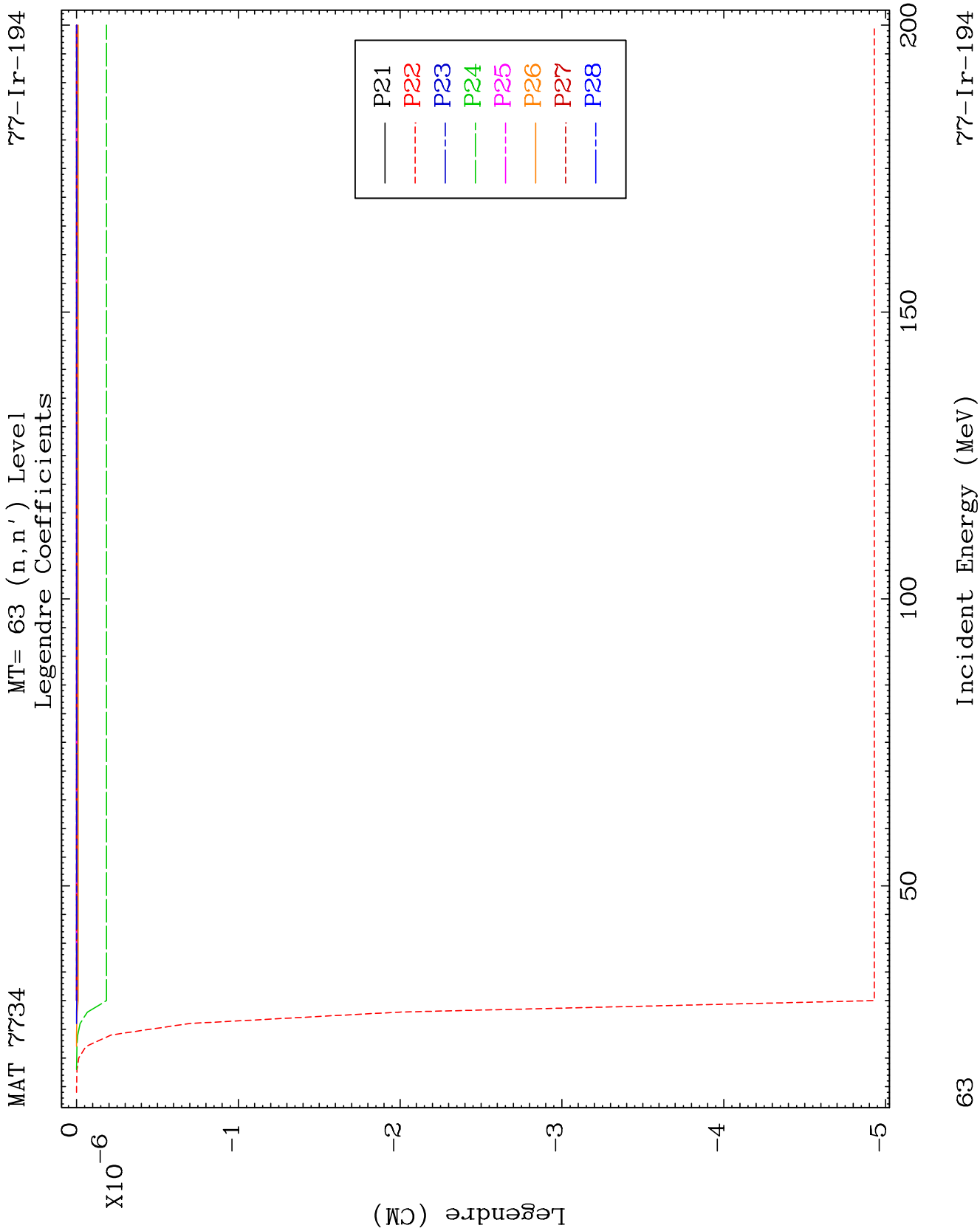


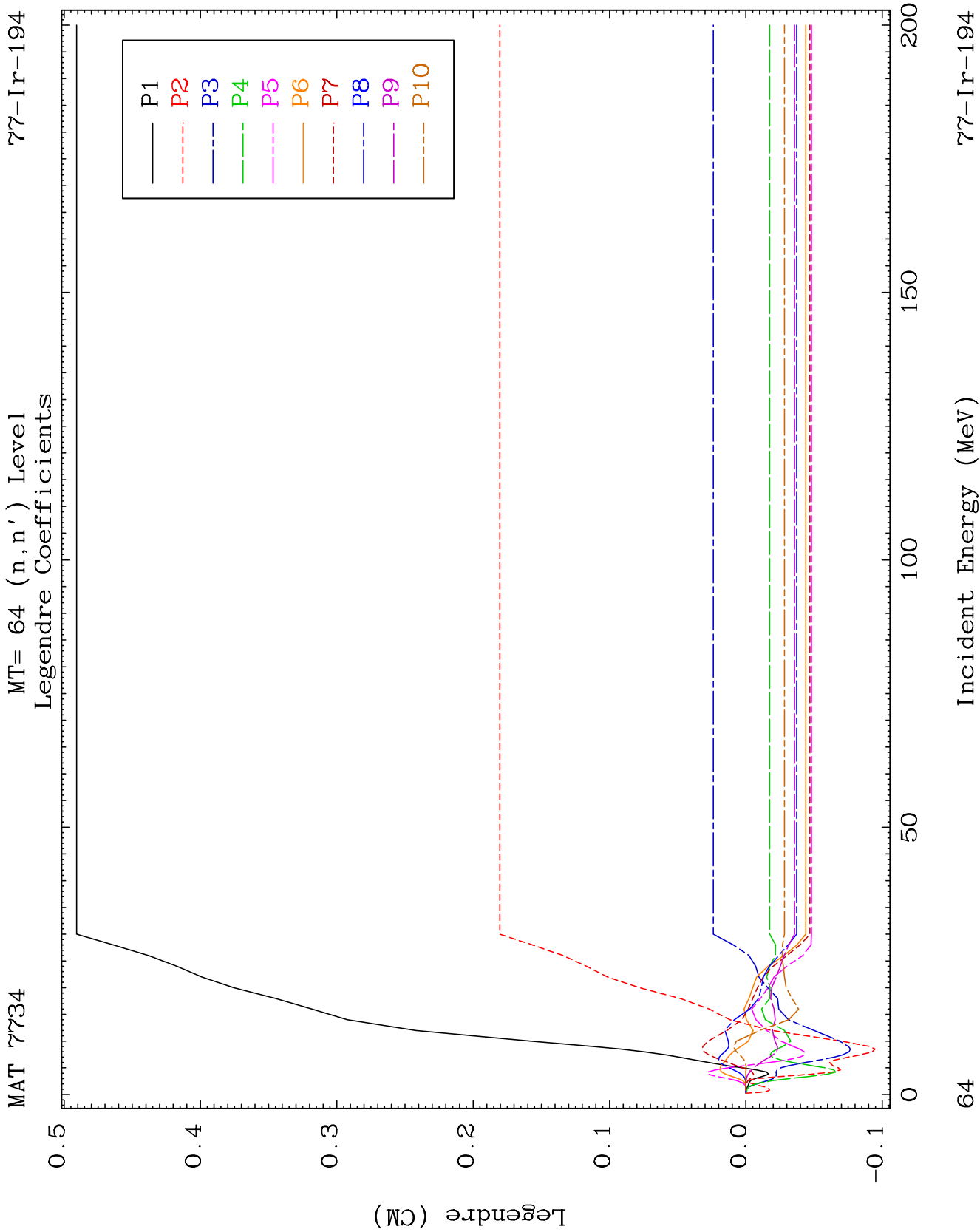
61

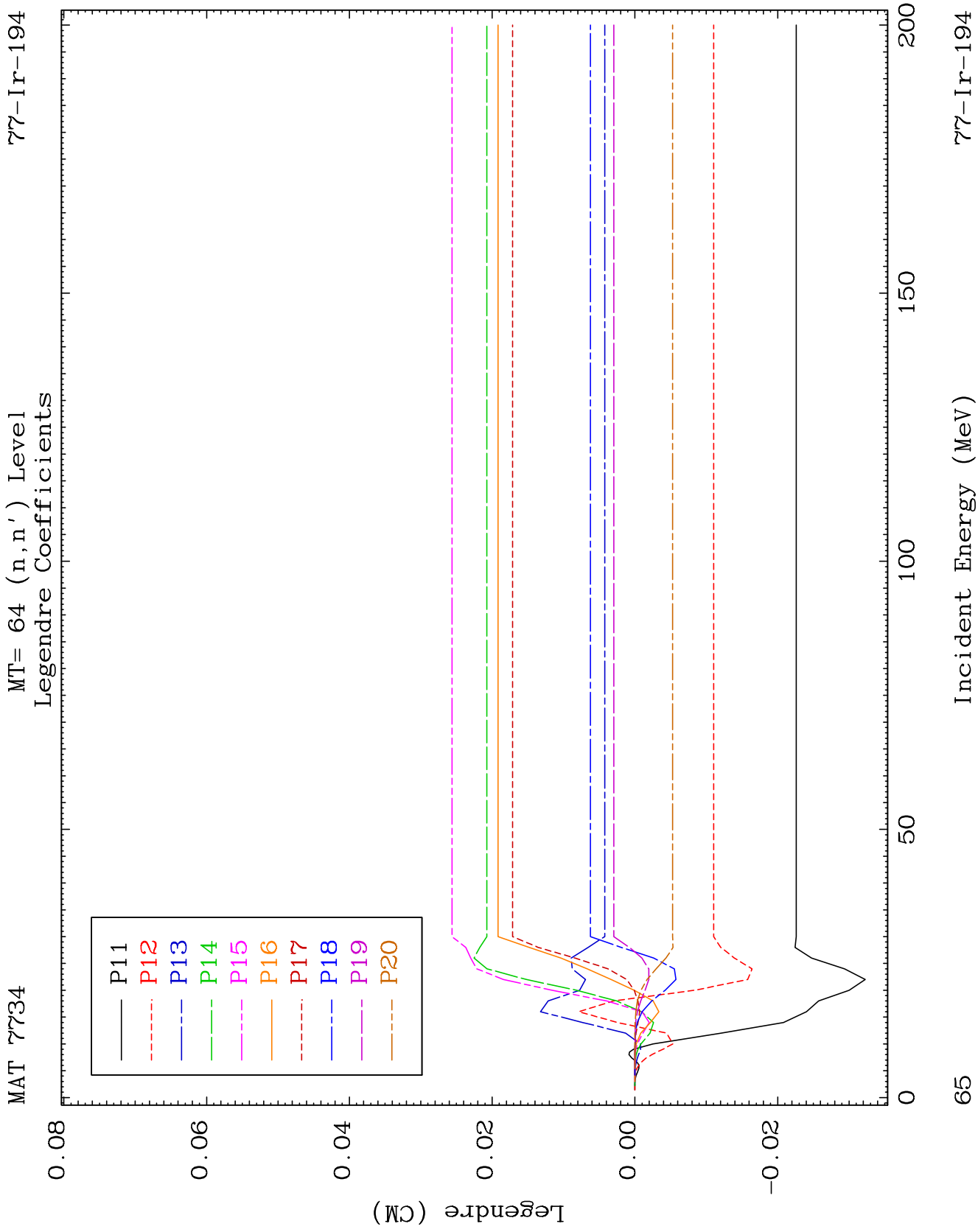
Incident Energy (MeV)

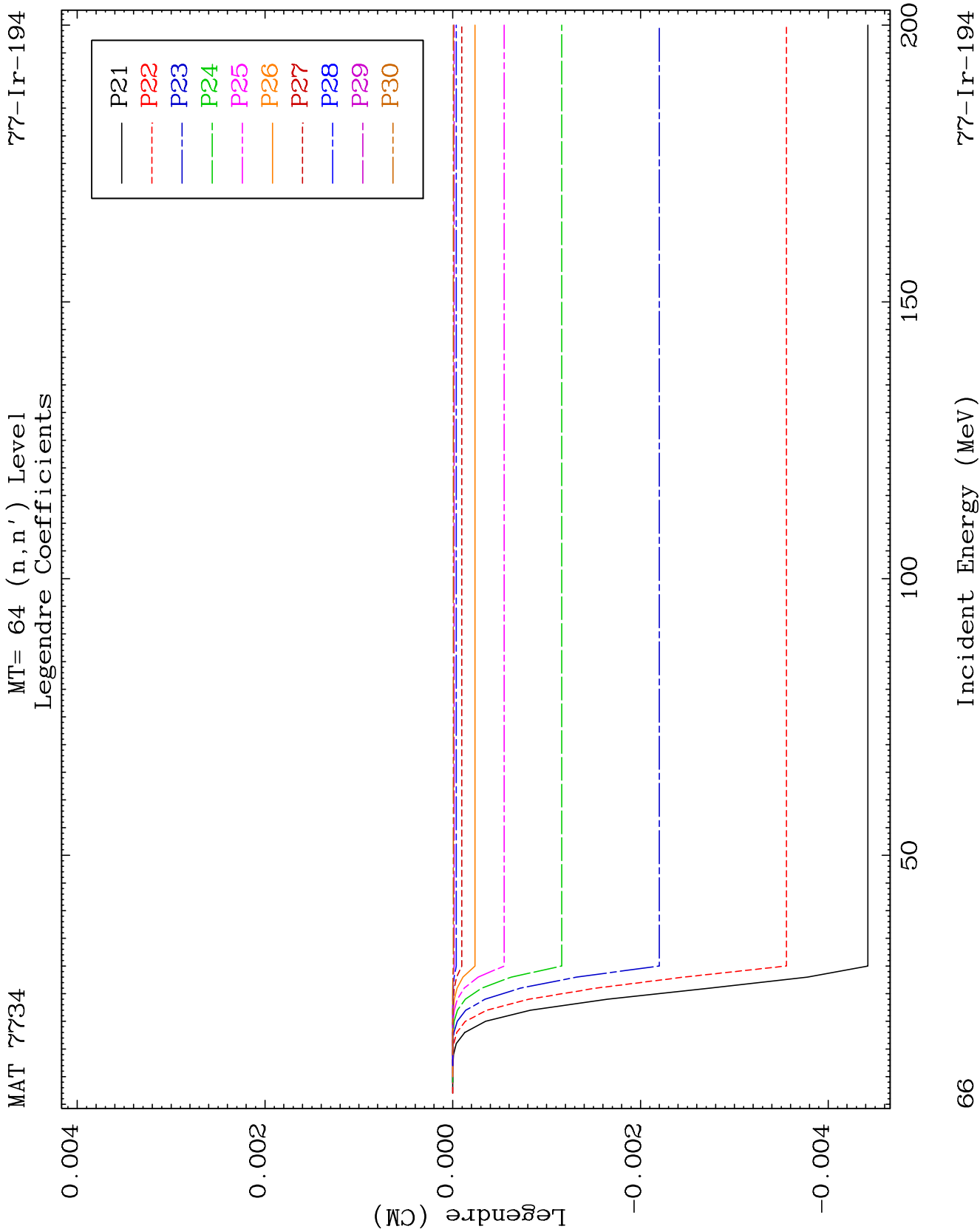
77-Ir-194

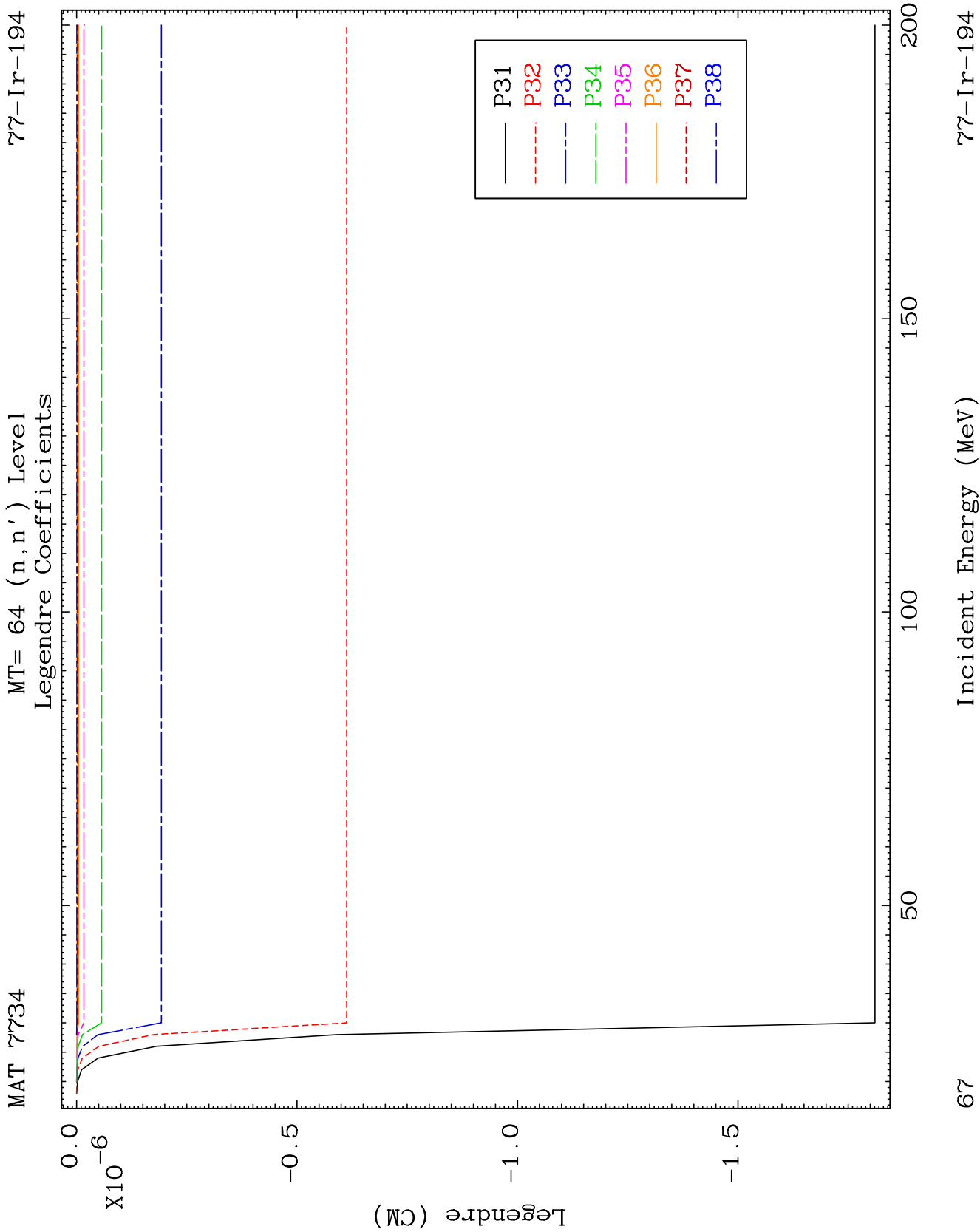


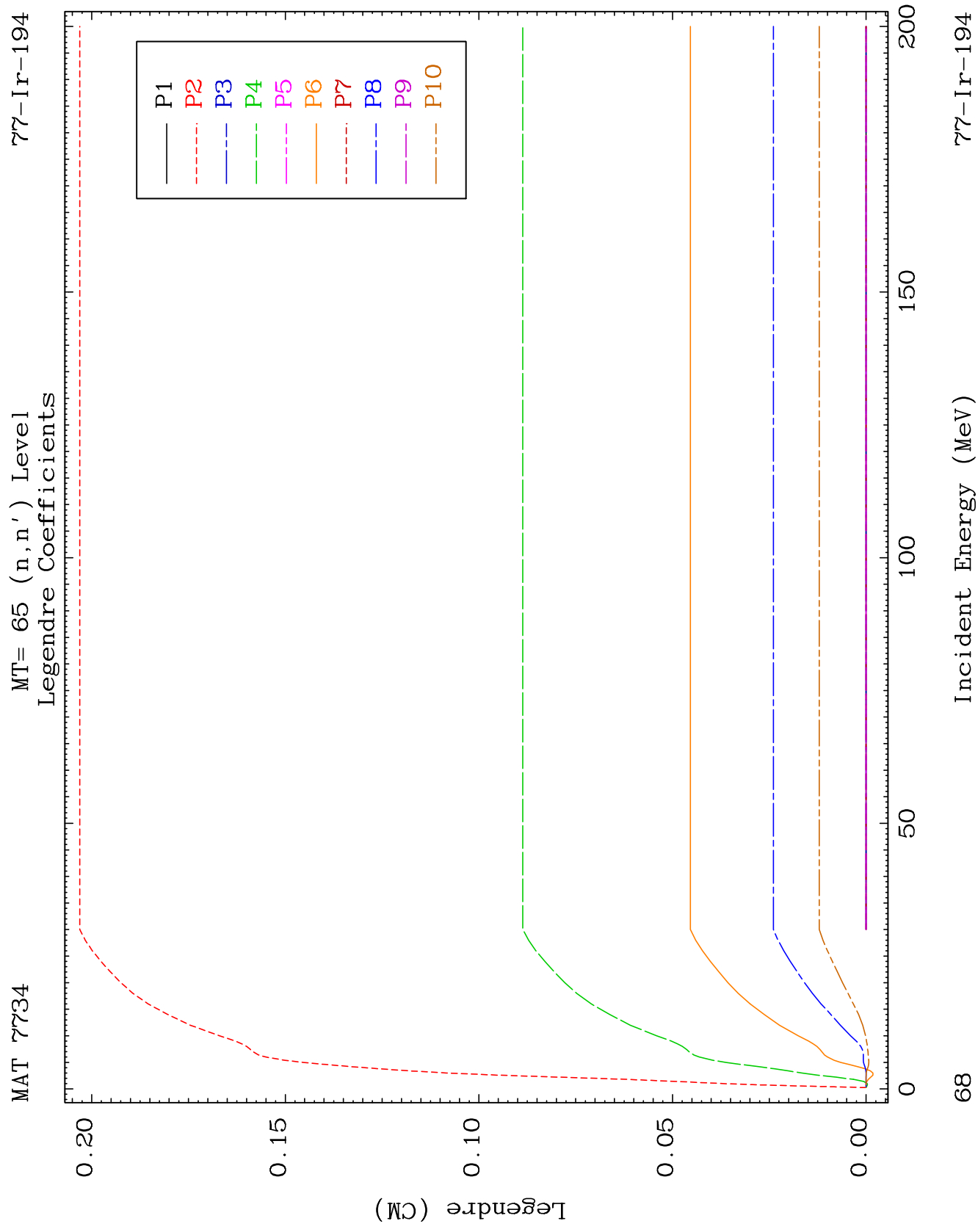








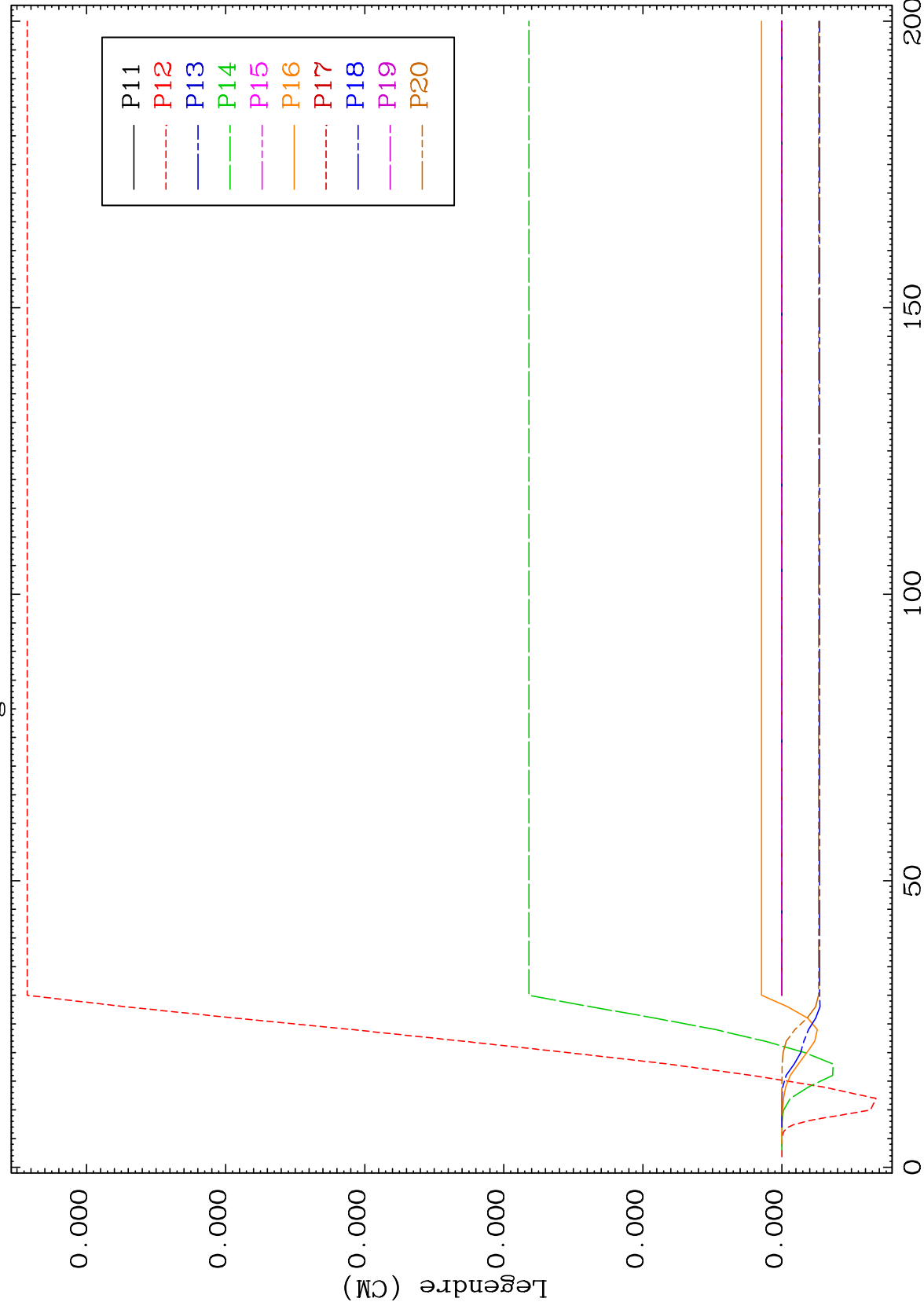




MAT 7734

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

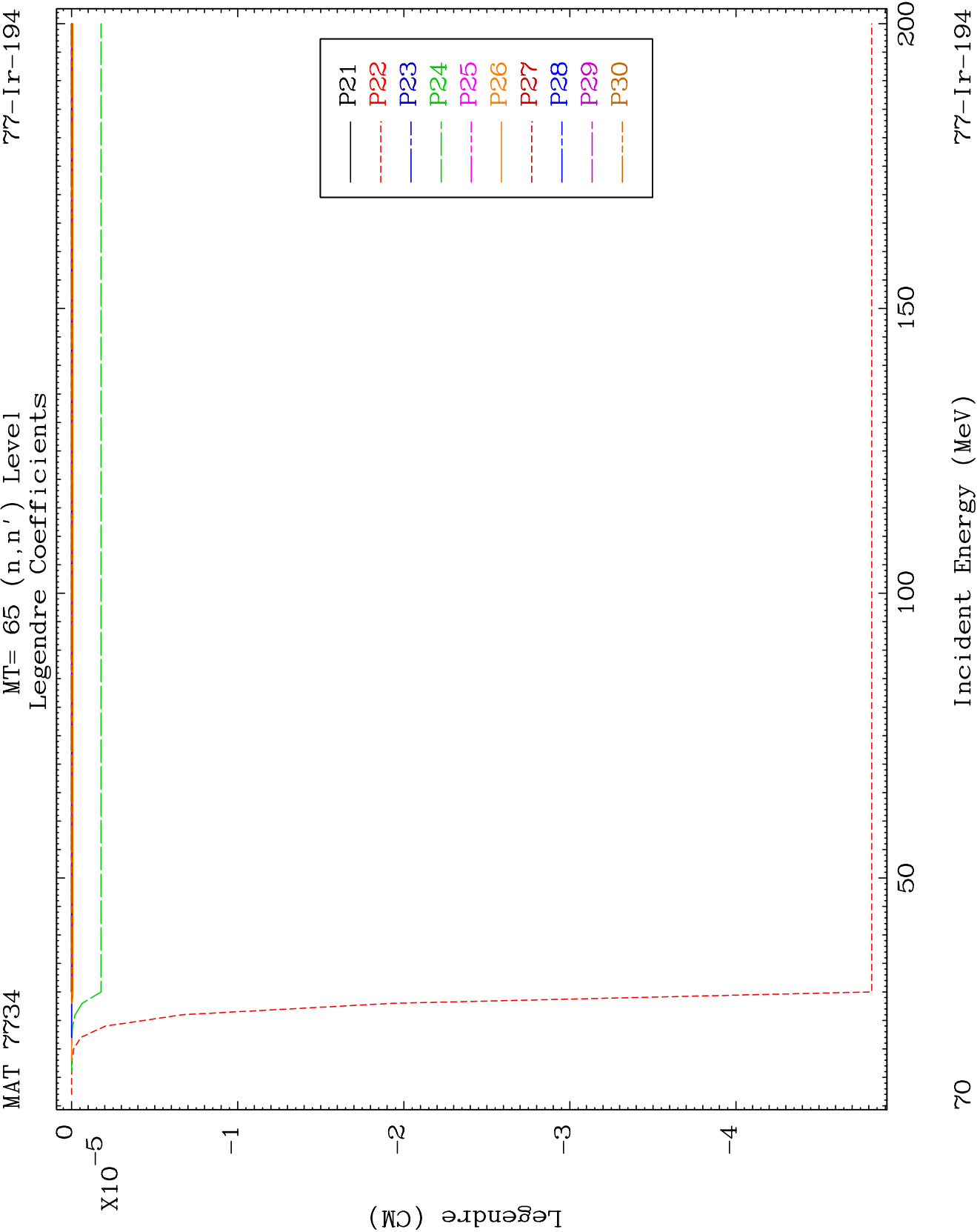
77-Ir-194



99

Incident Energy (MeV)

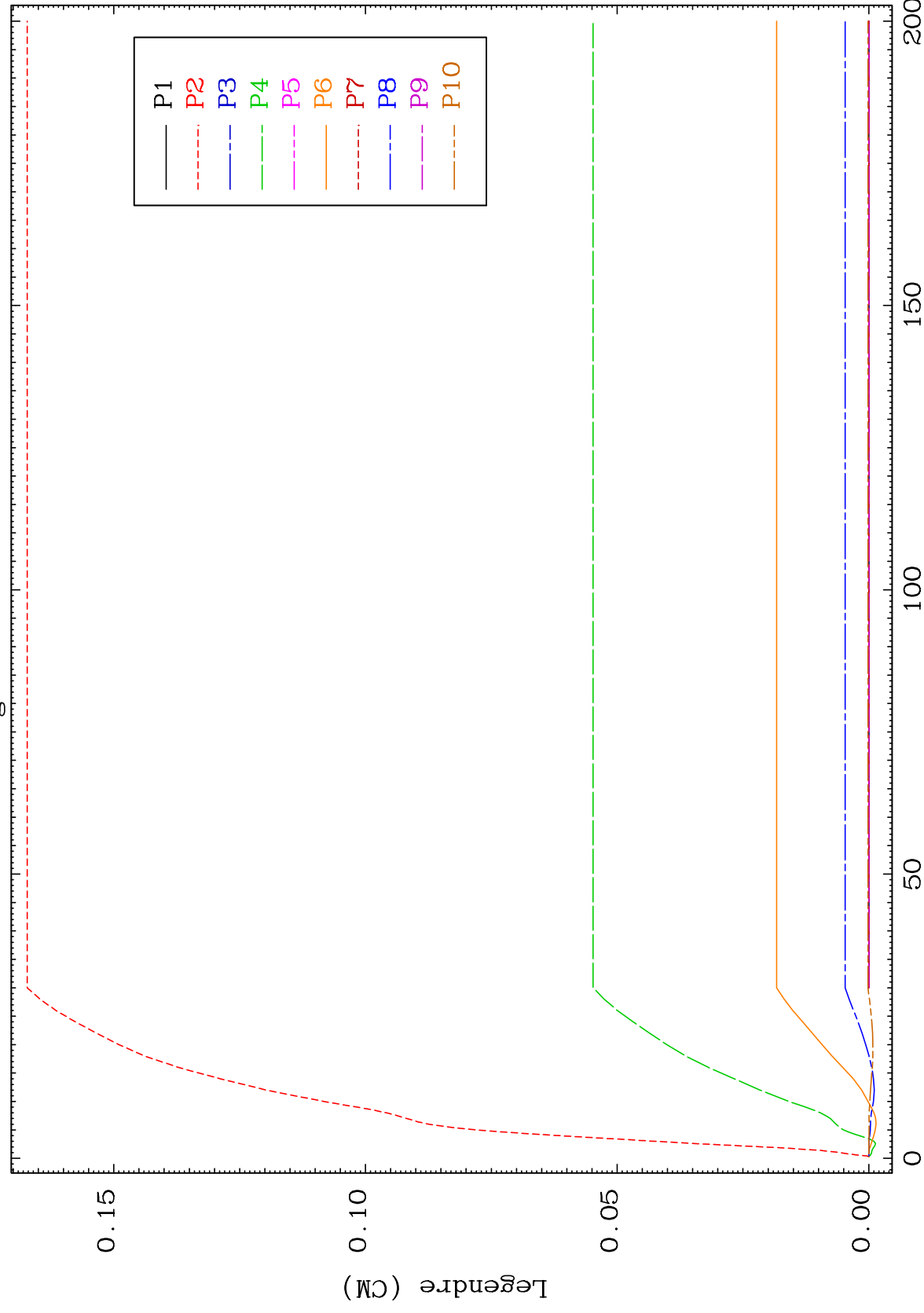
77-Ir-194



MAT 7734

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

77-1r-194



12

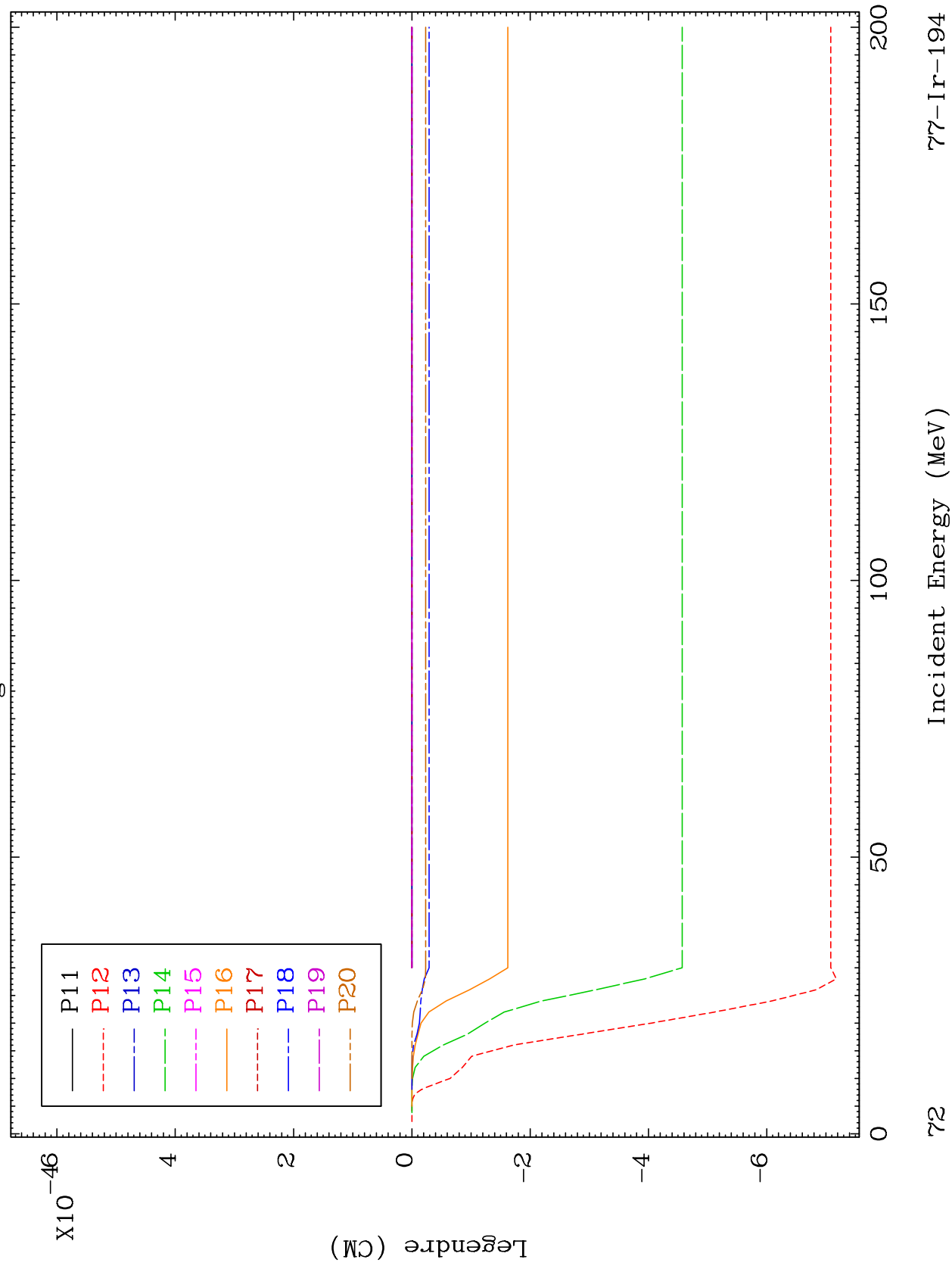
Incident Energy (MeV)

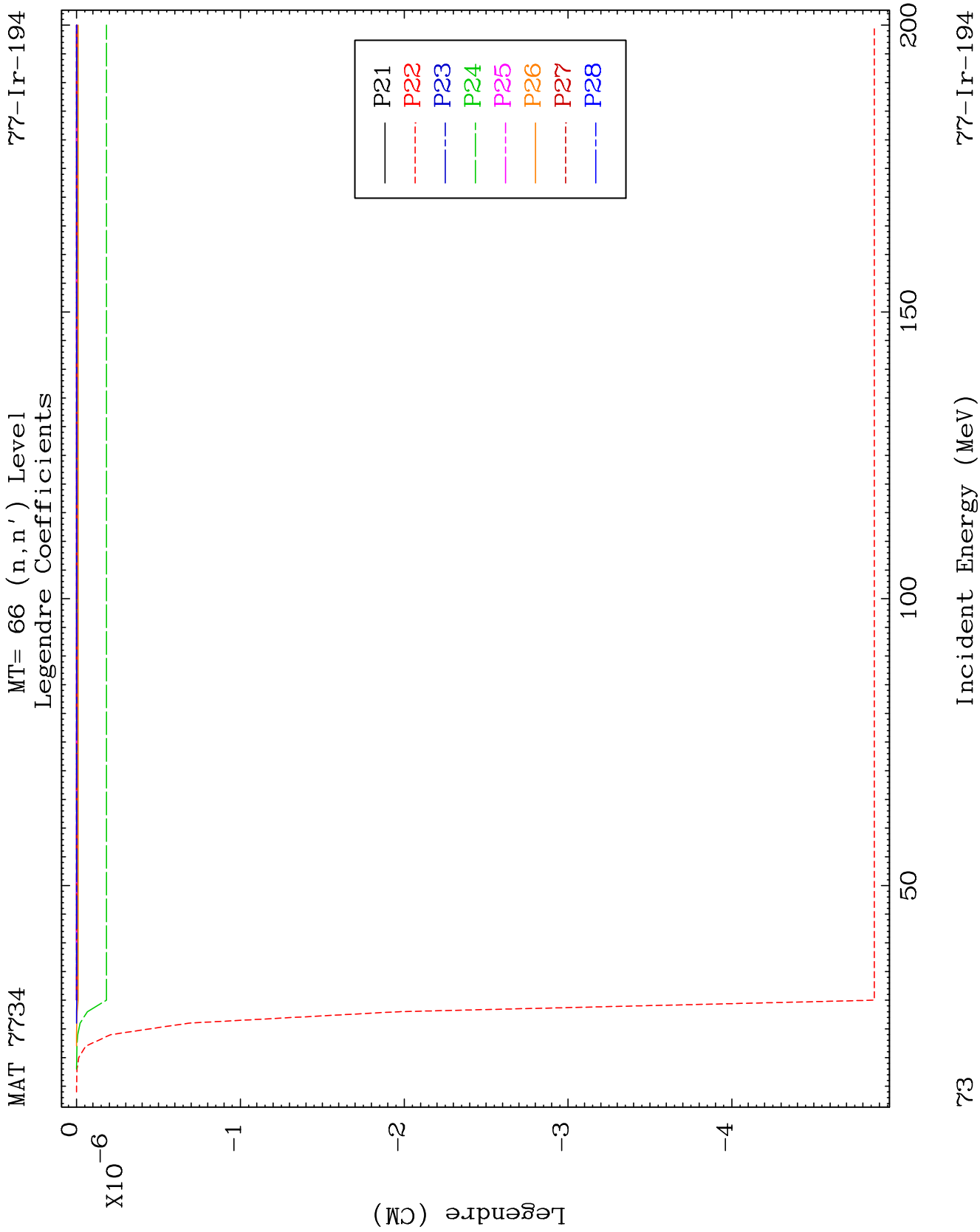
22-11-194

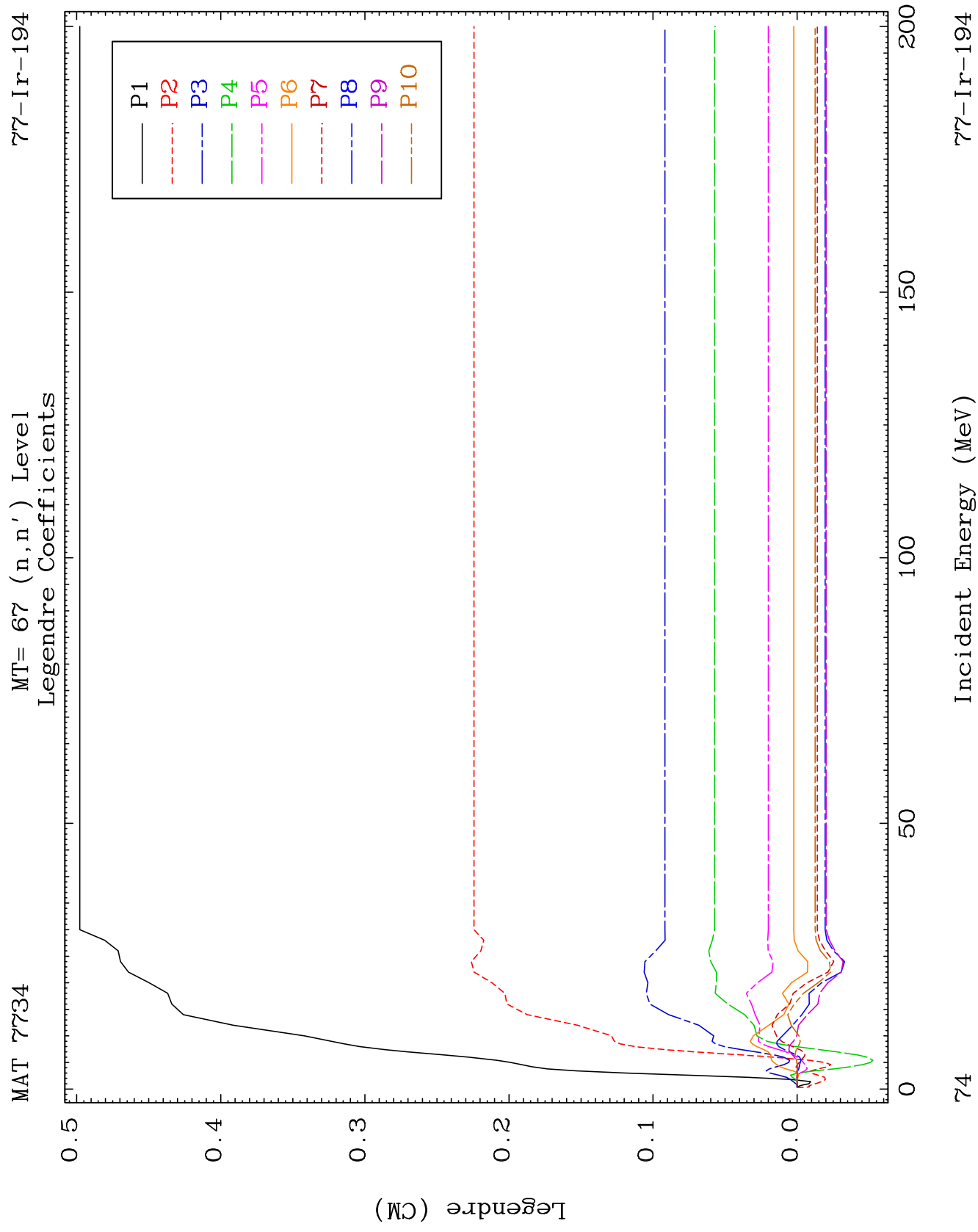
MAT 7234

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

22-Ir-194



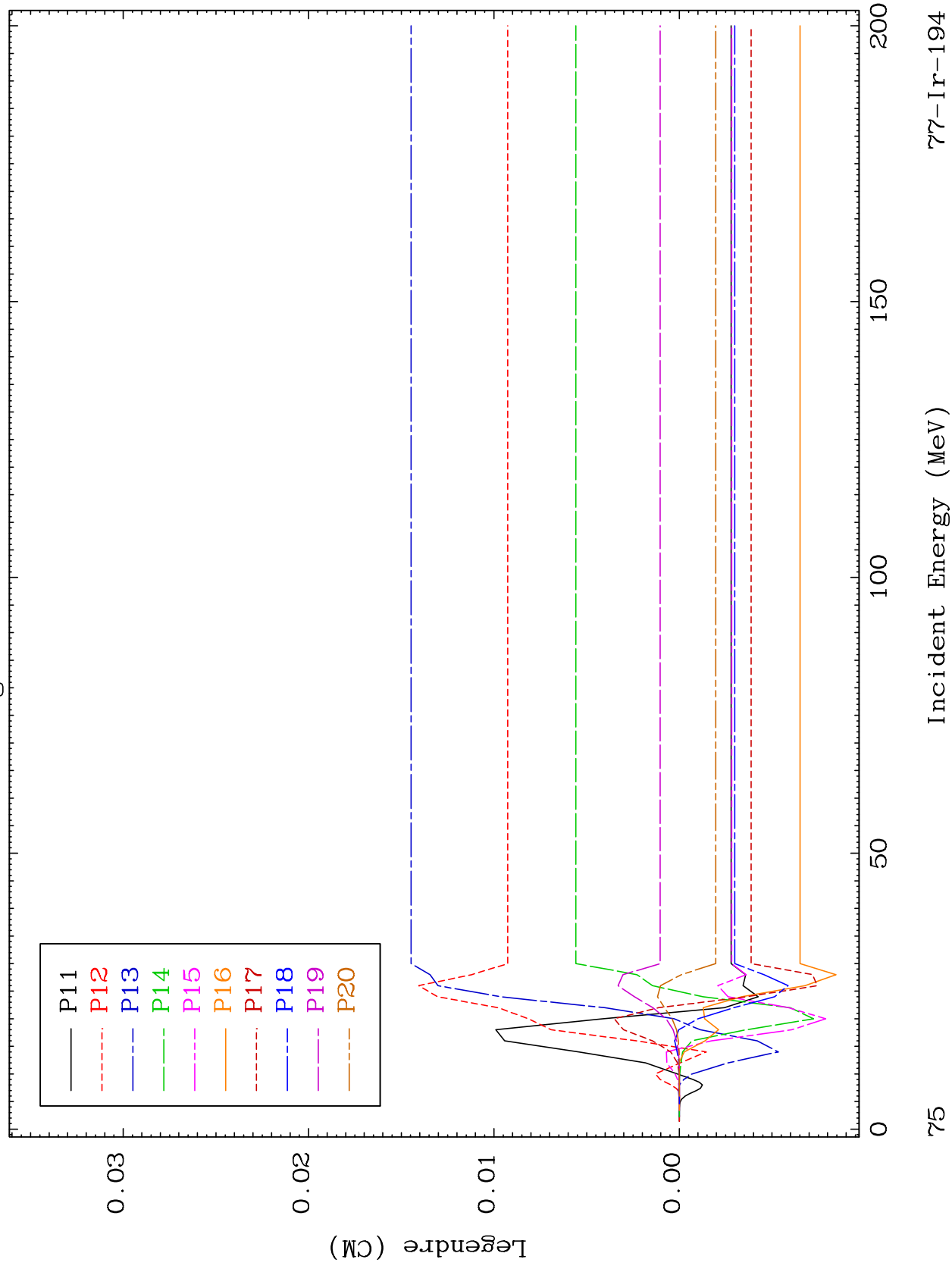


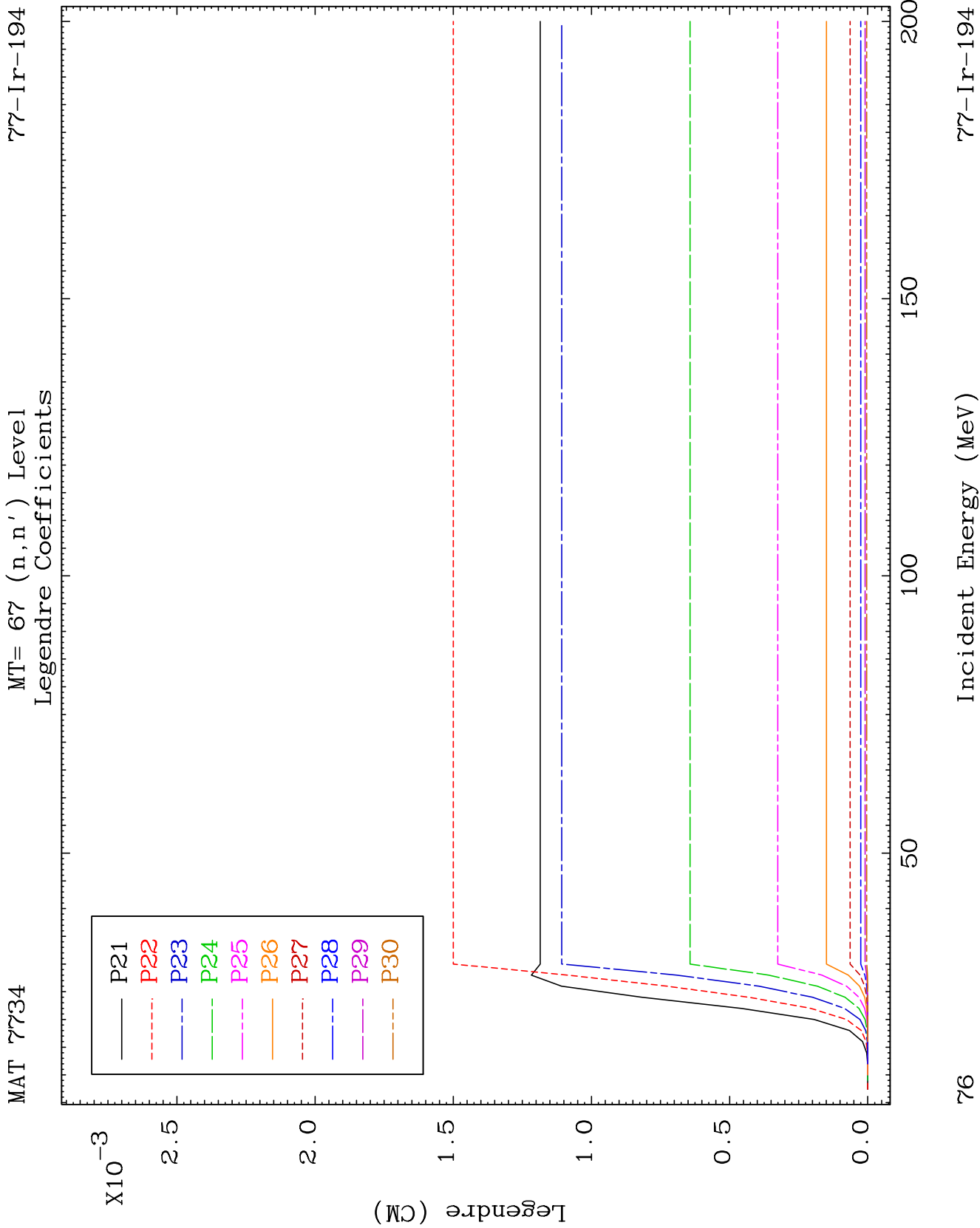


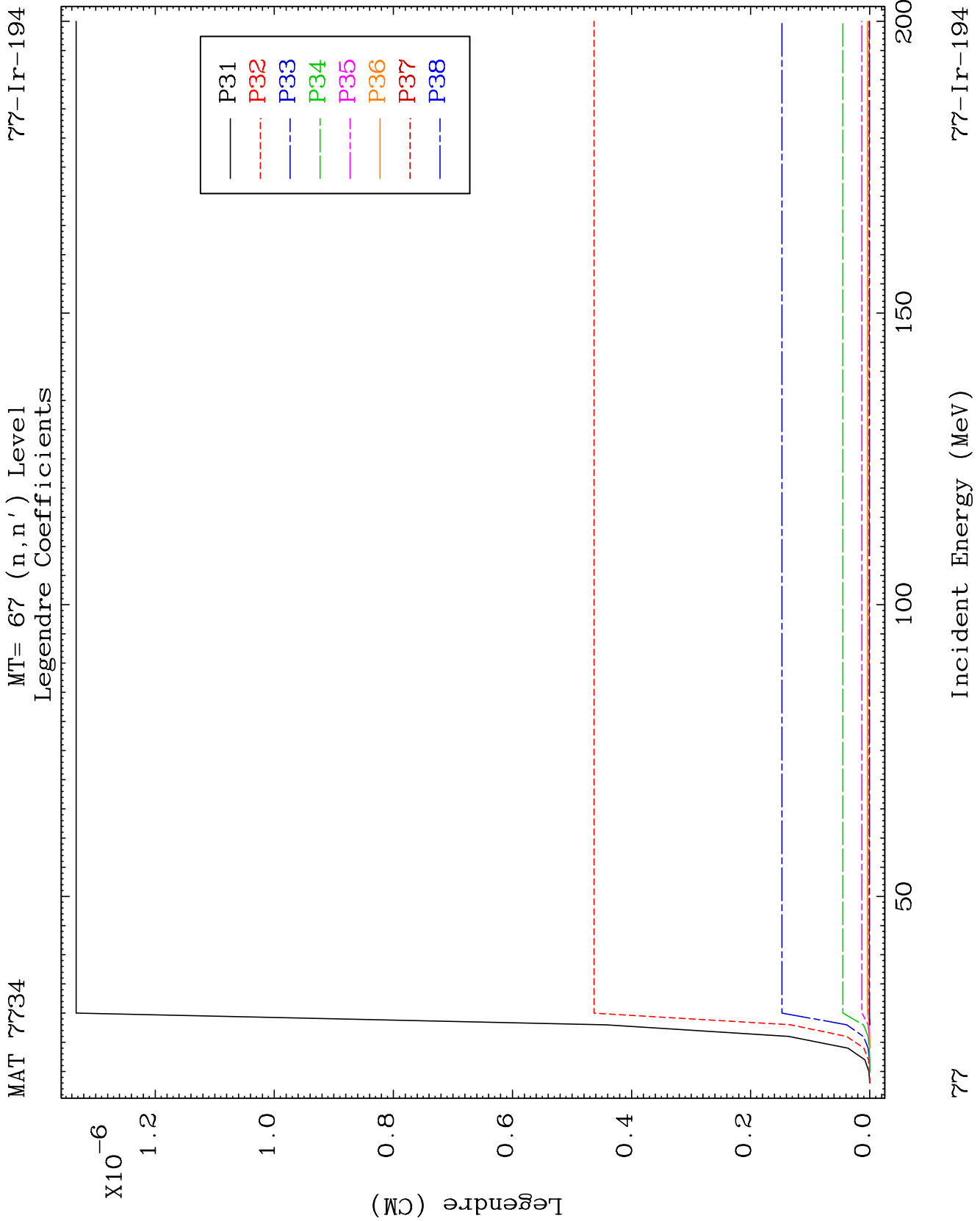
MAT 7734

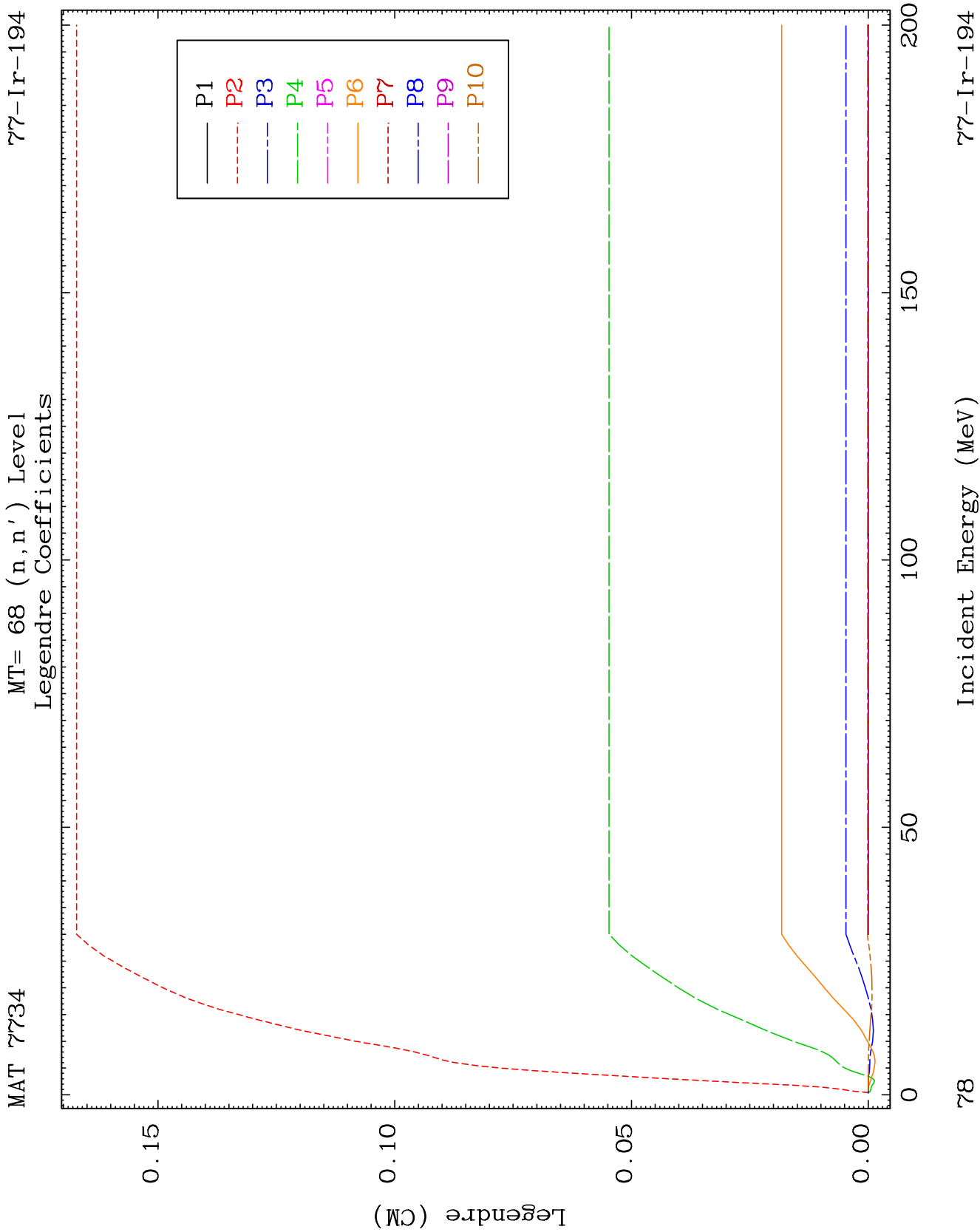
MT= 67 (n, n') Level
Legendre Coefficients

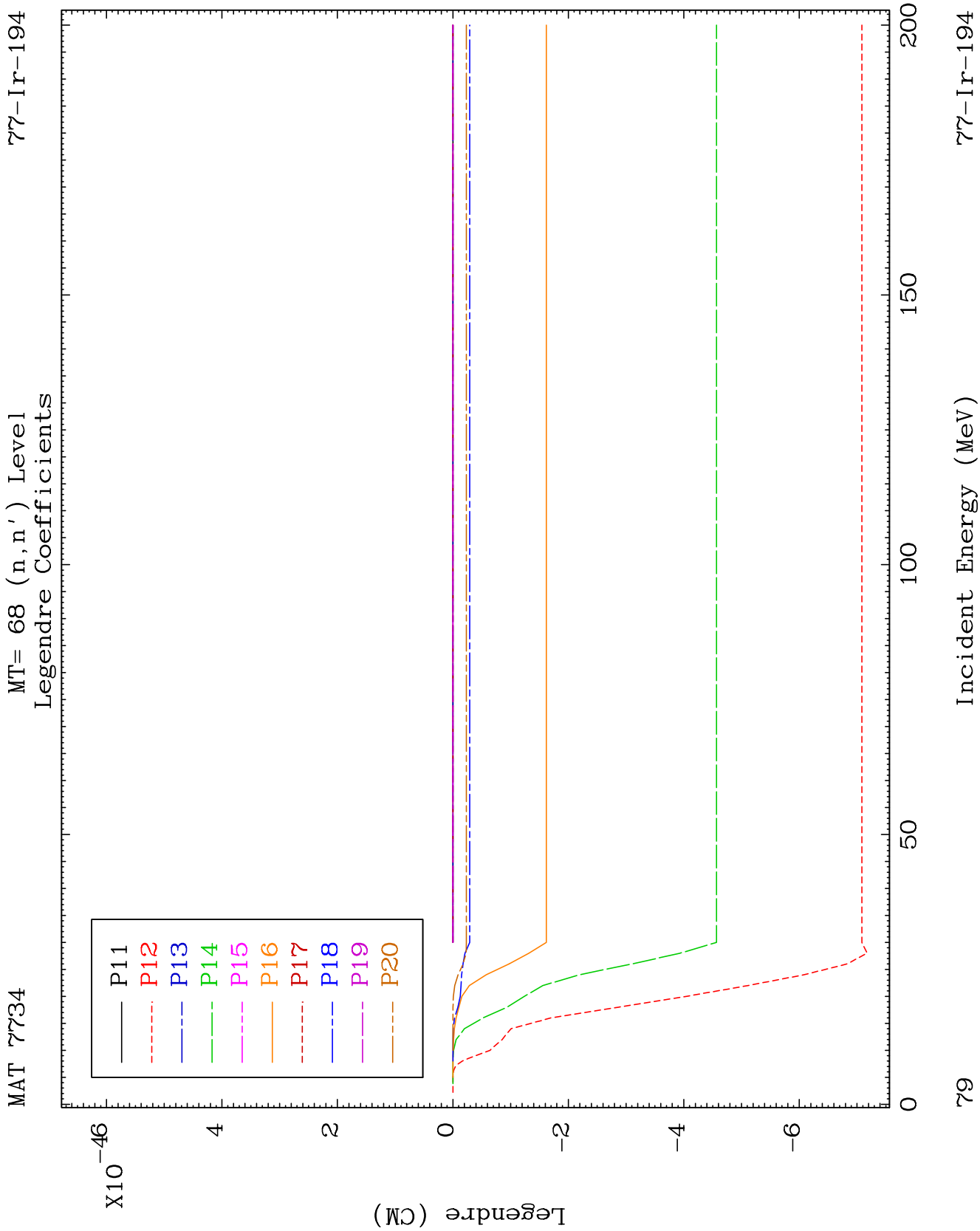
77-1r-194

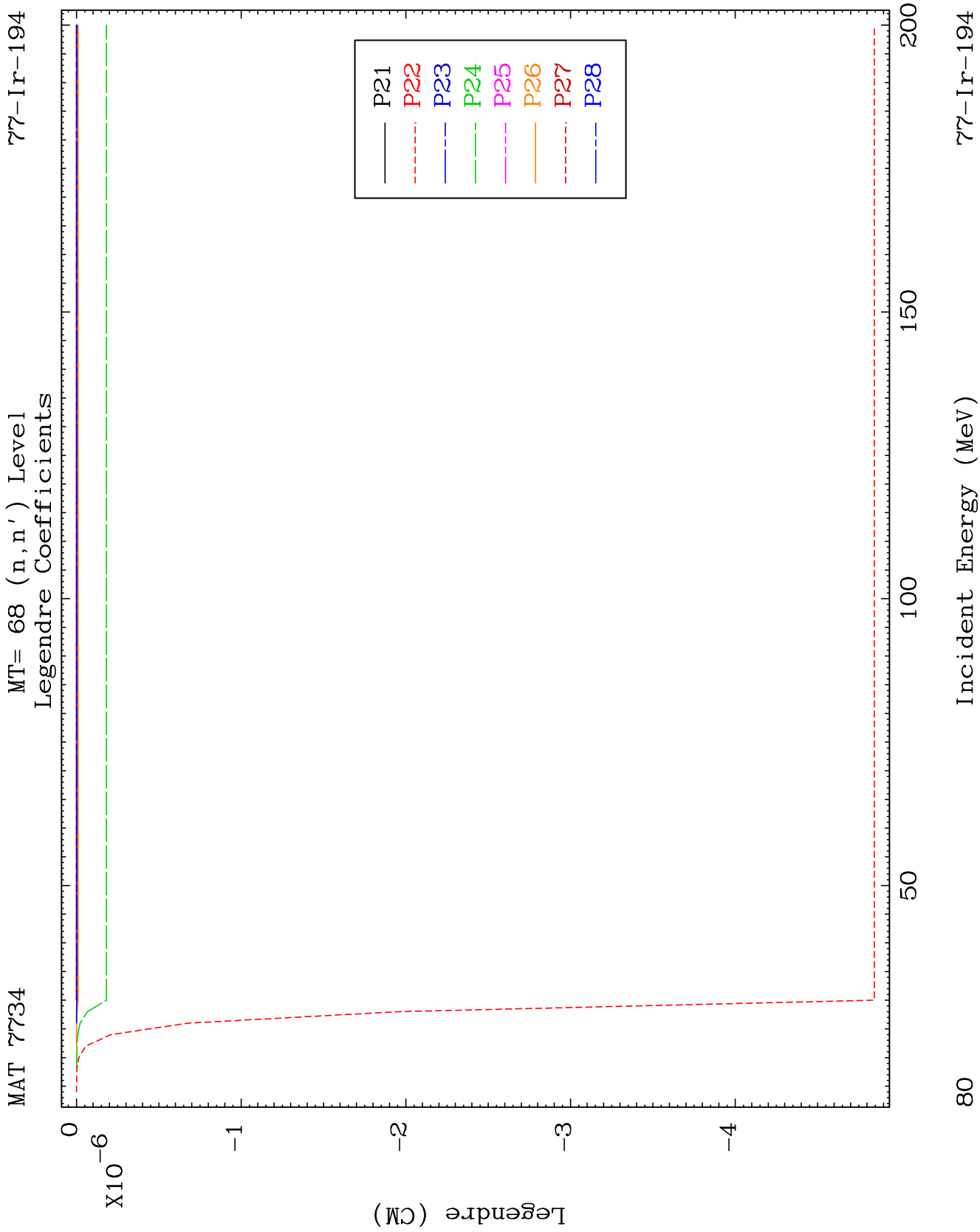


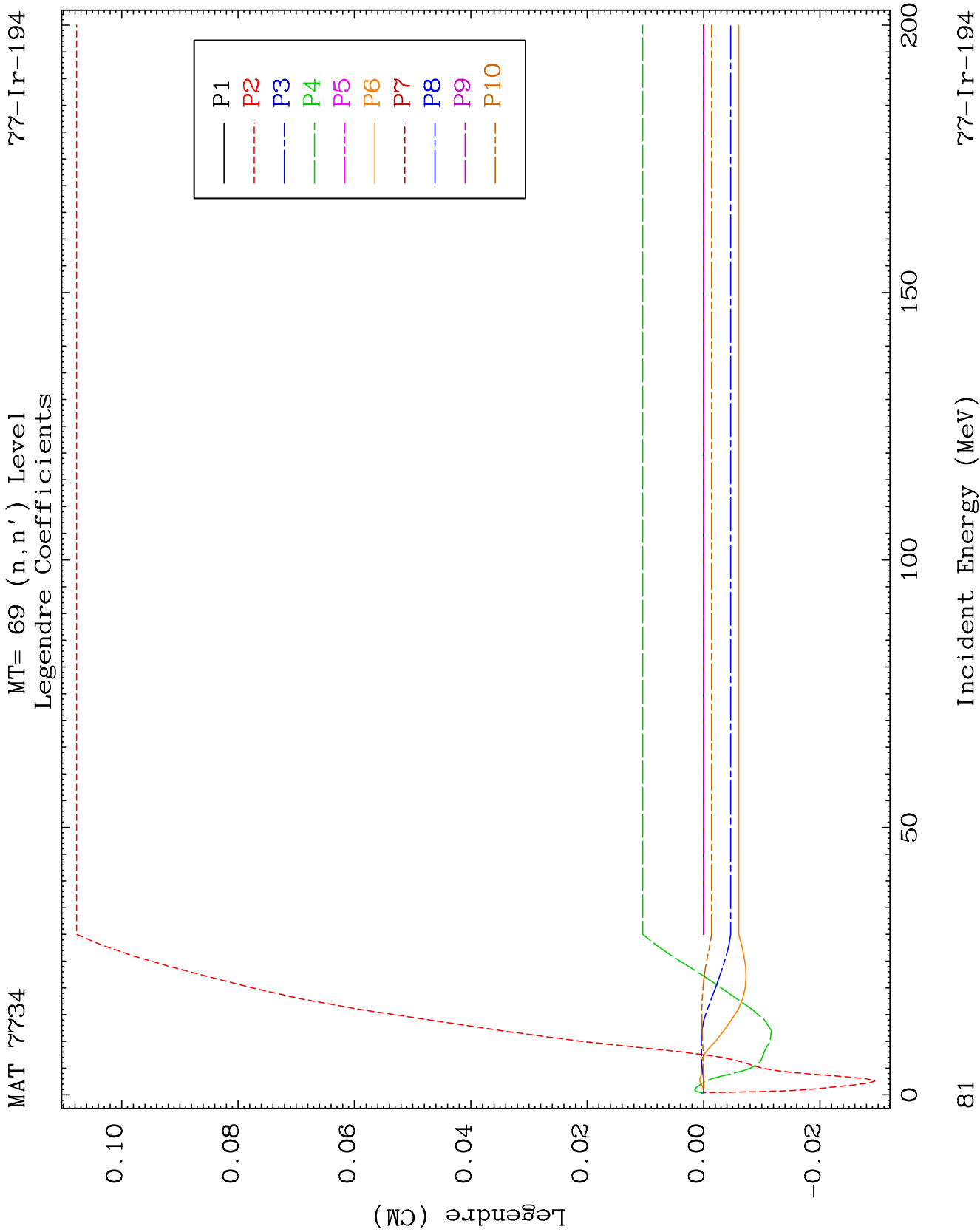


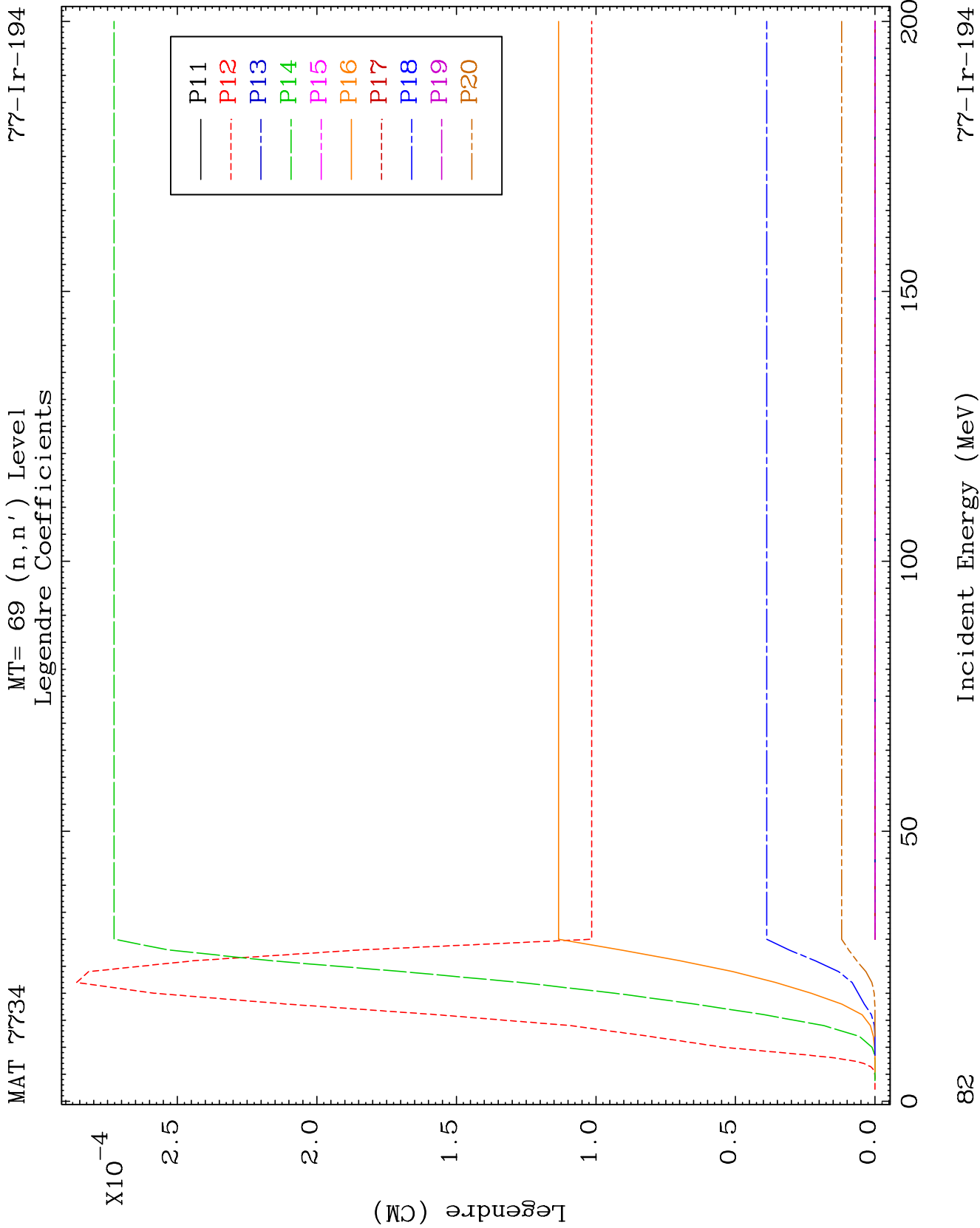


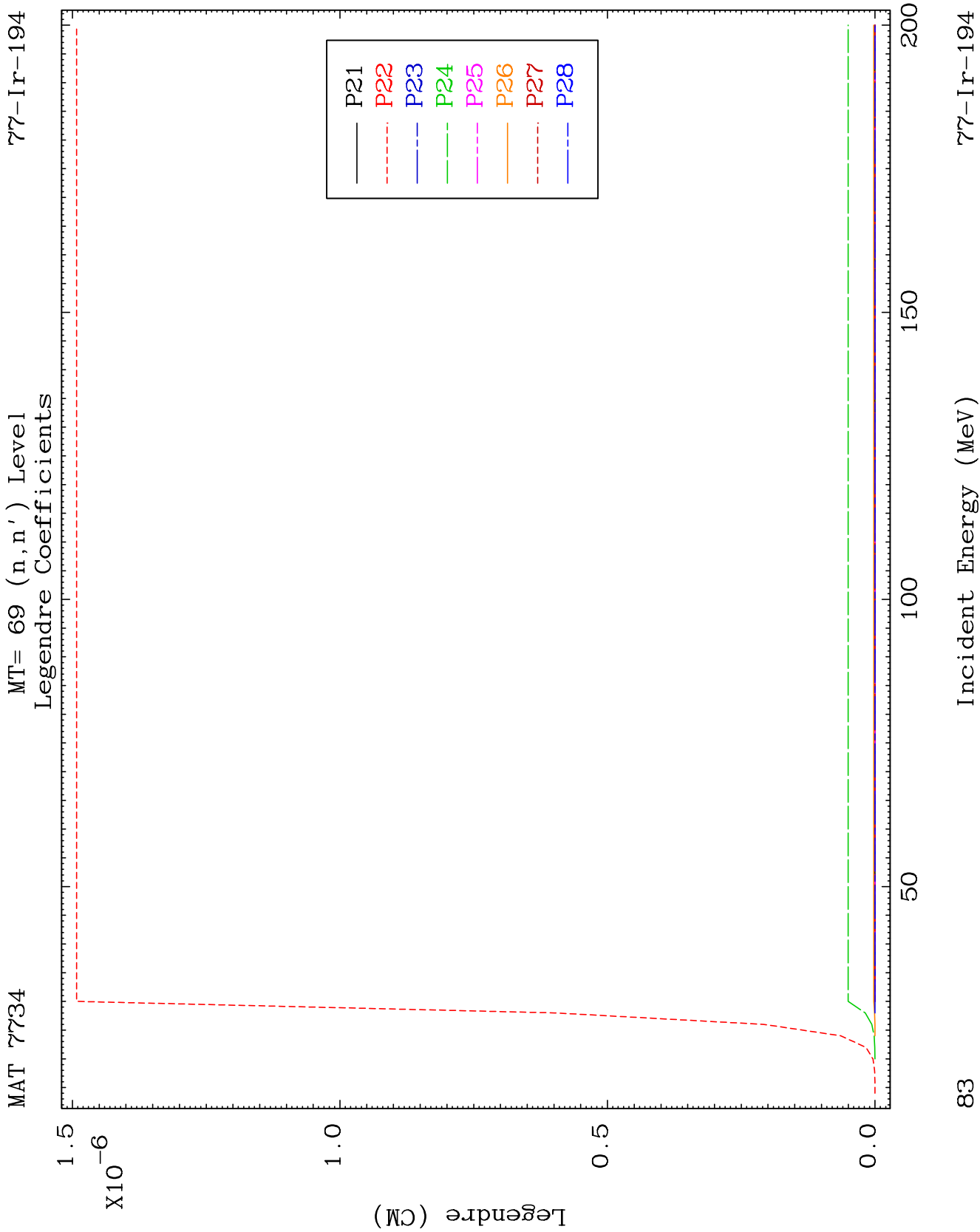


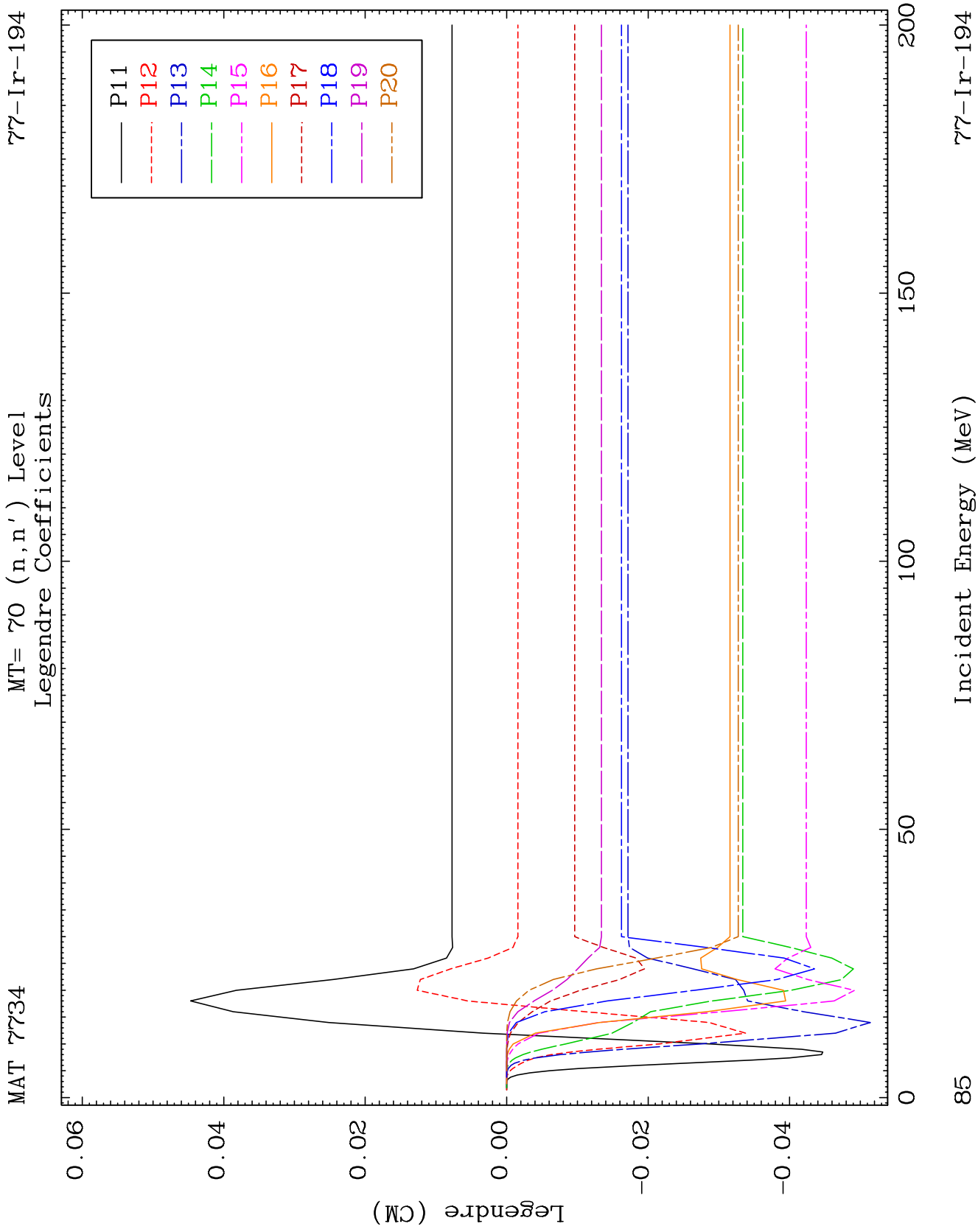








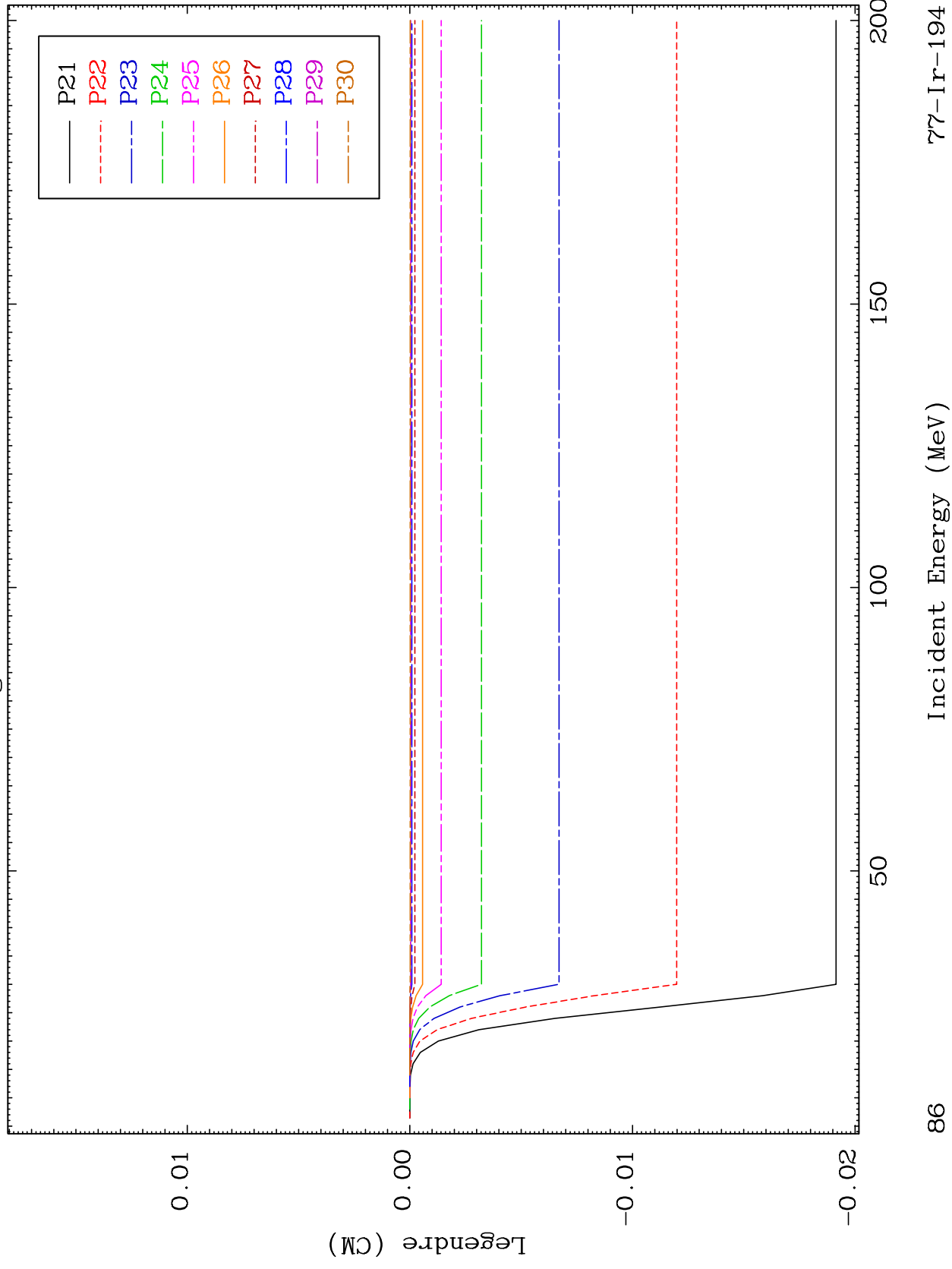


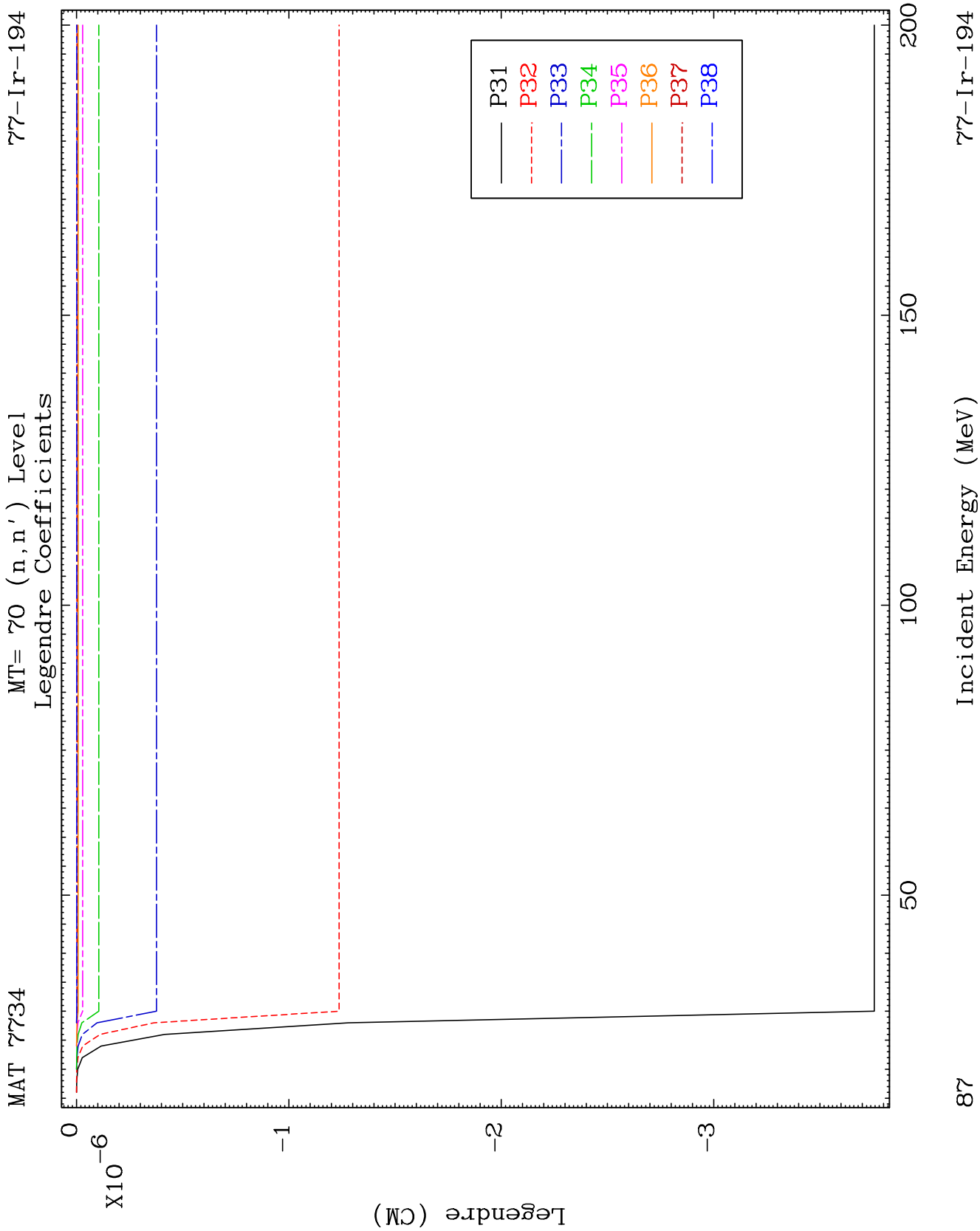


MAT 7234

MT= 70 (n, n') Level
Legendre Coefficients

22-11-194

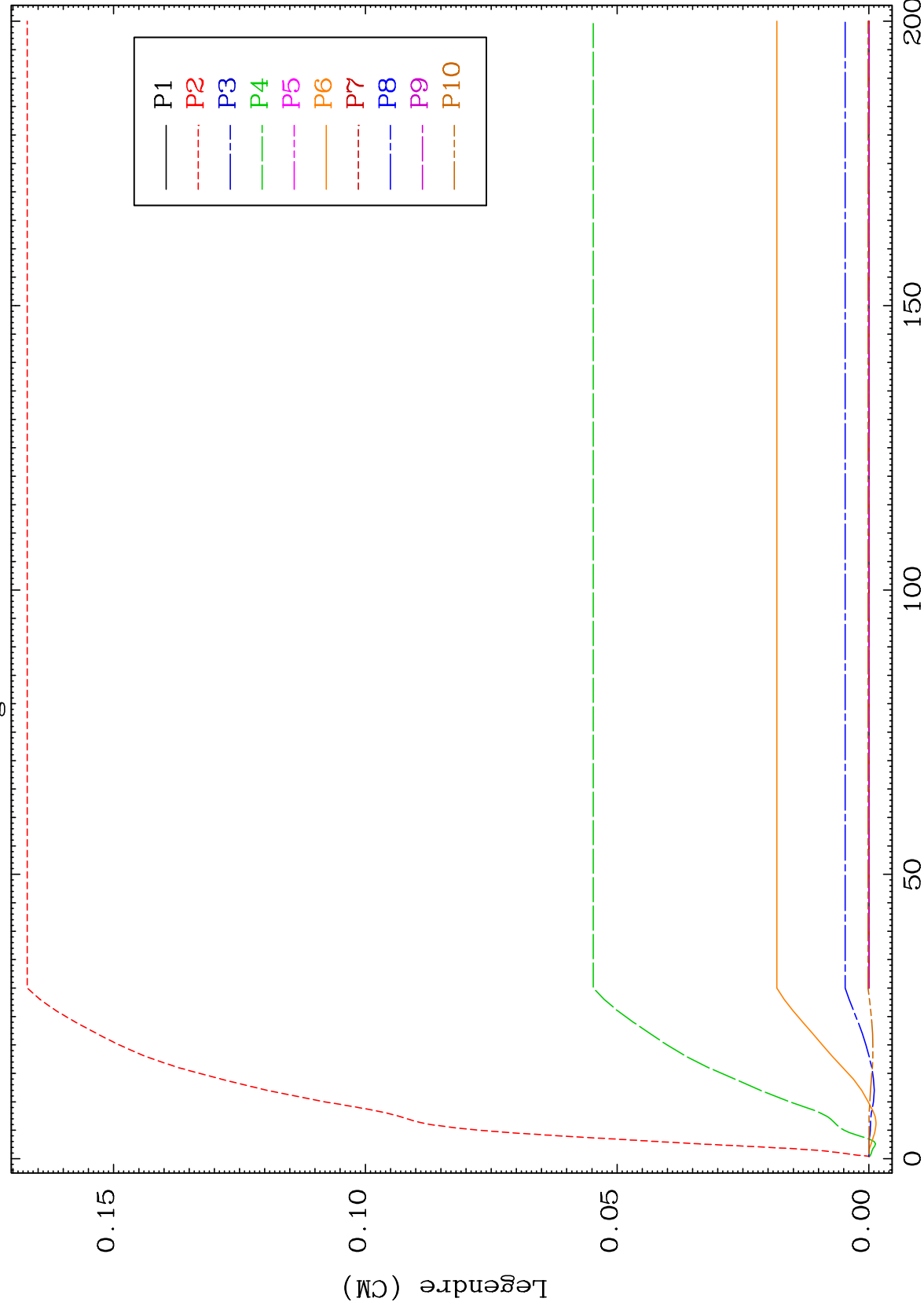




MAT 7734

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

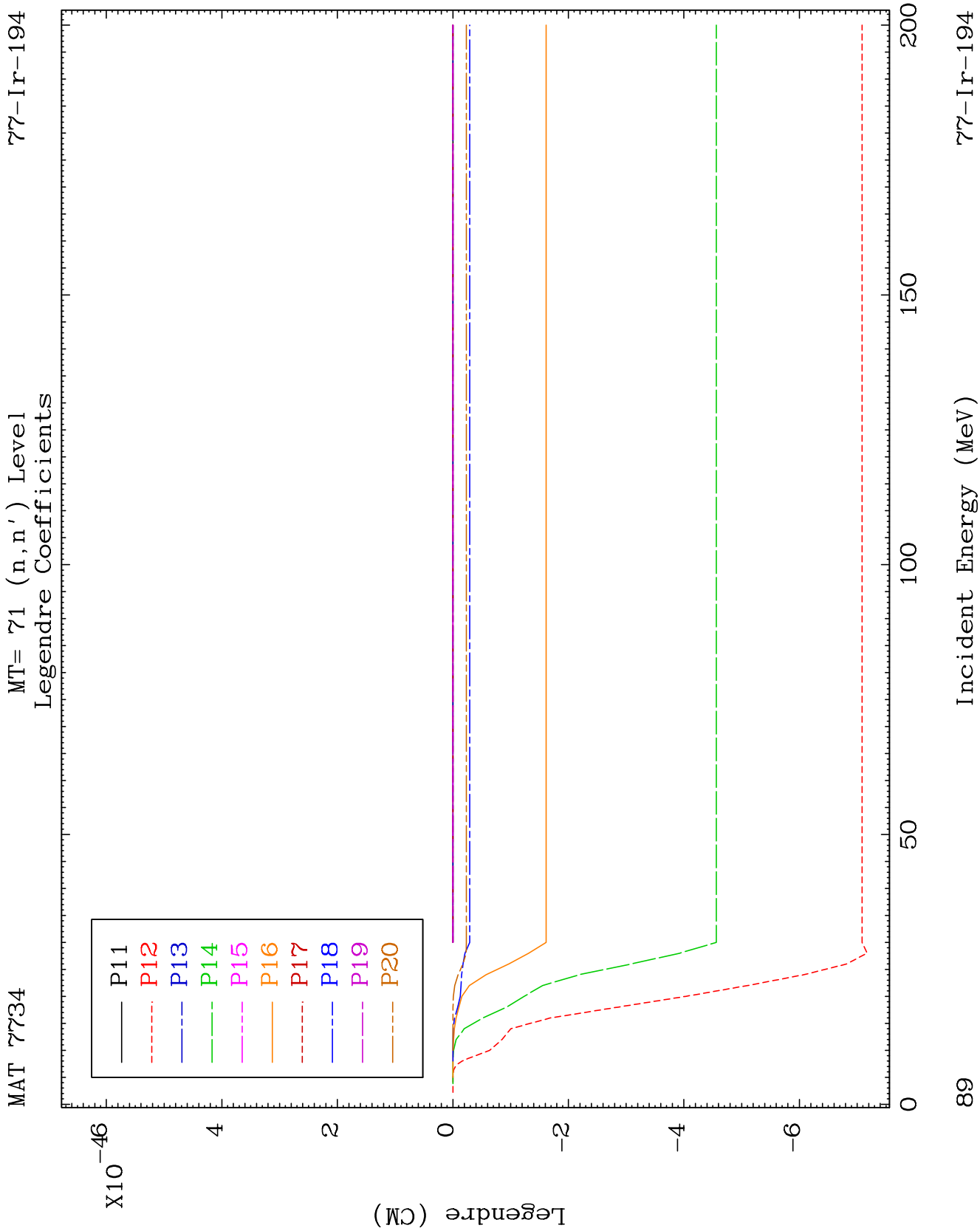
77-1r-194



88

Incident Energy (MeV)

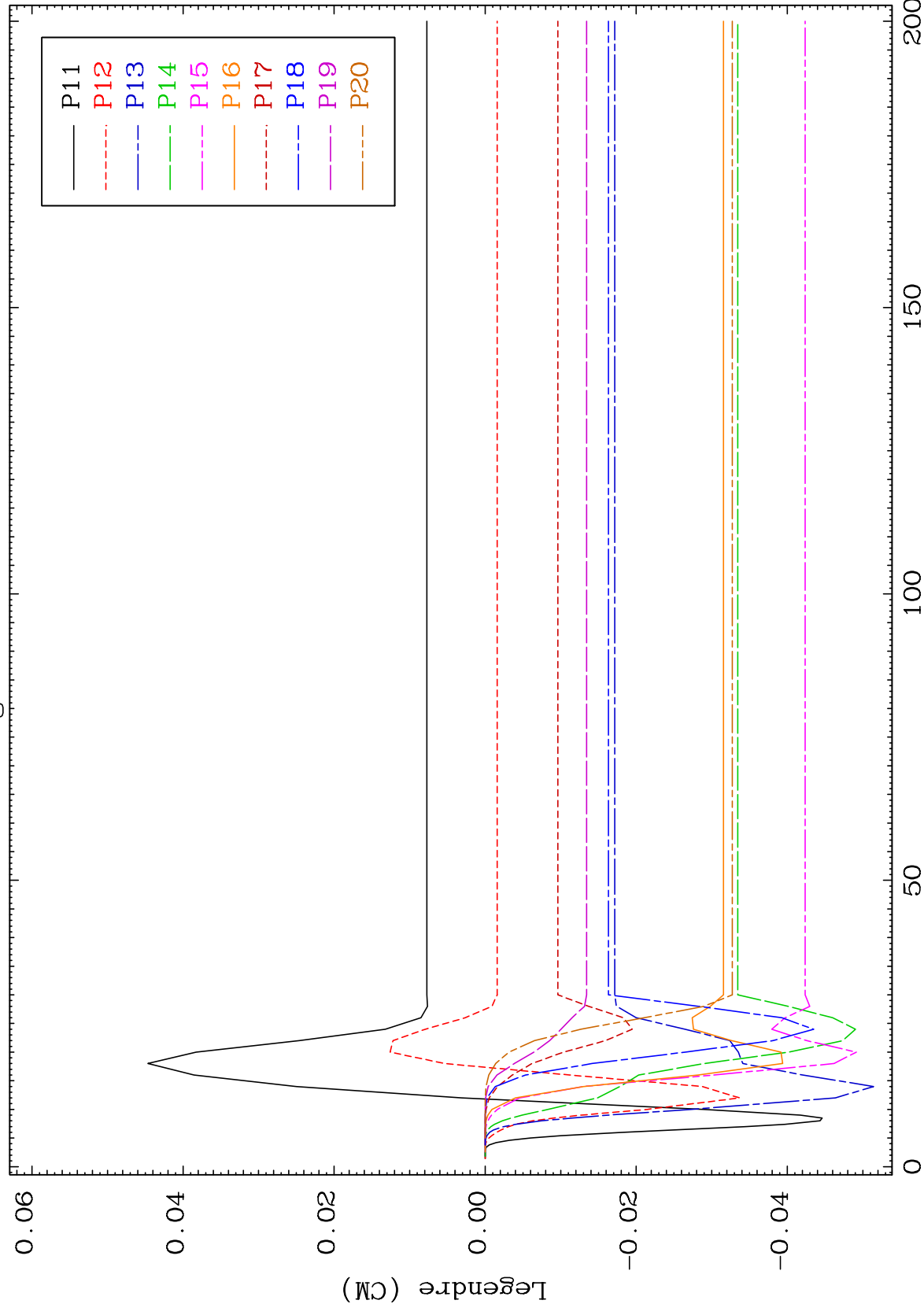
22-11-194



MAT 7734

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

77-1r-194



26

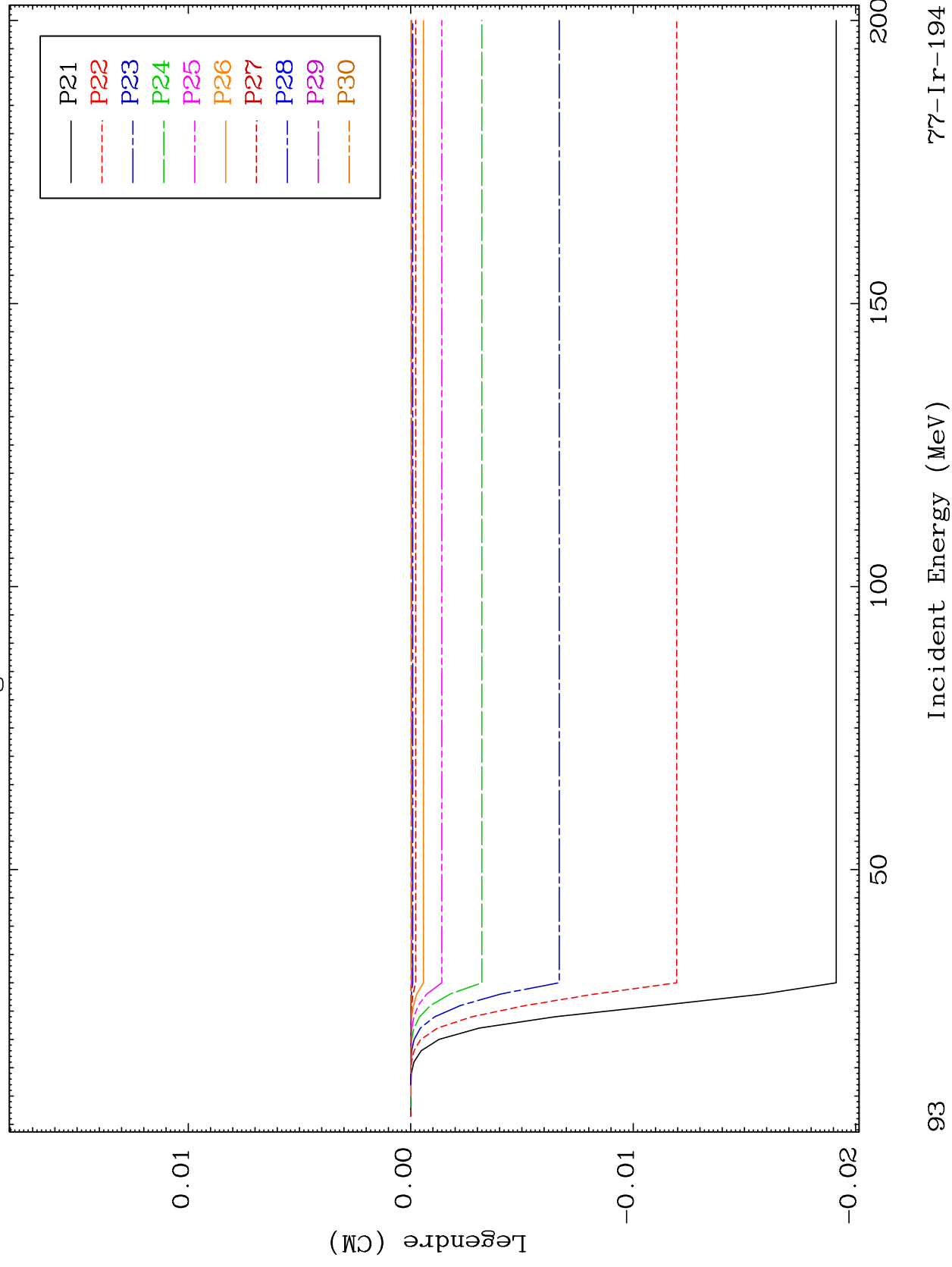
Incident Energy (MeV)

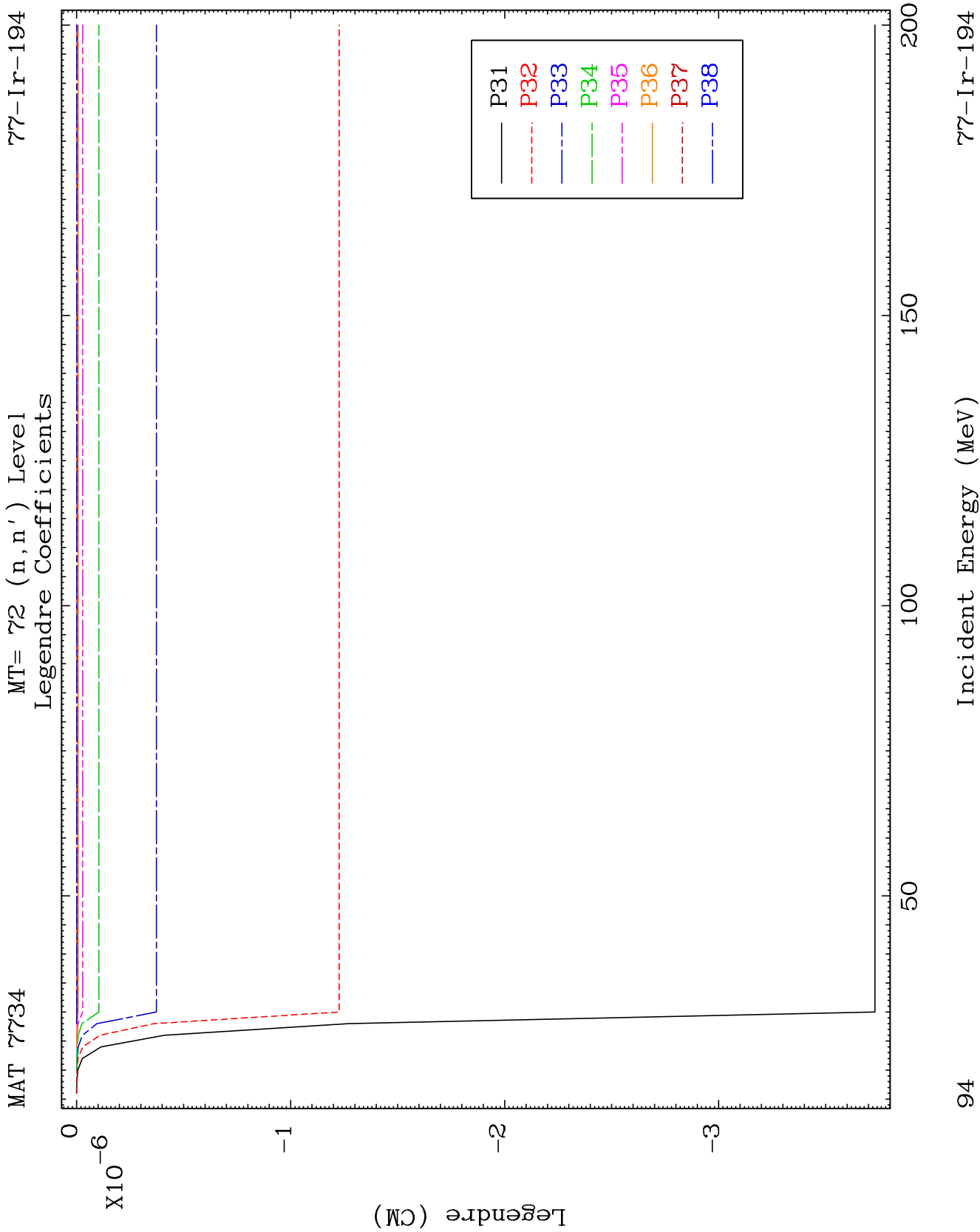
77-Ir-194

MAT 7234

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

77-1r-194

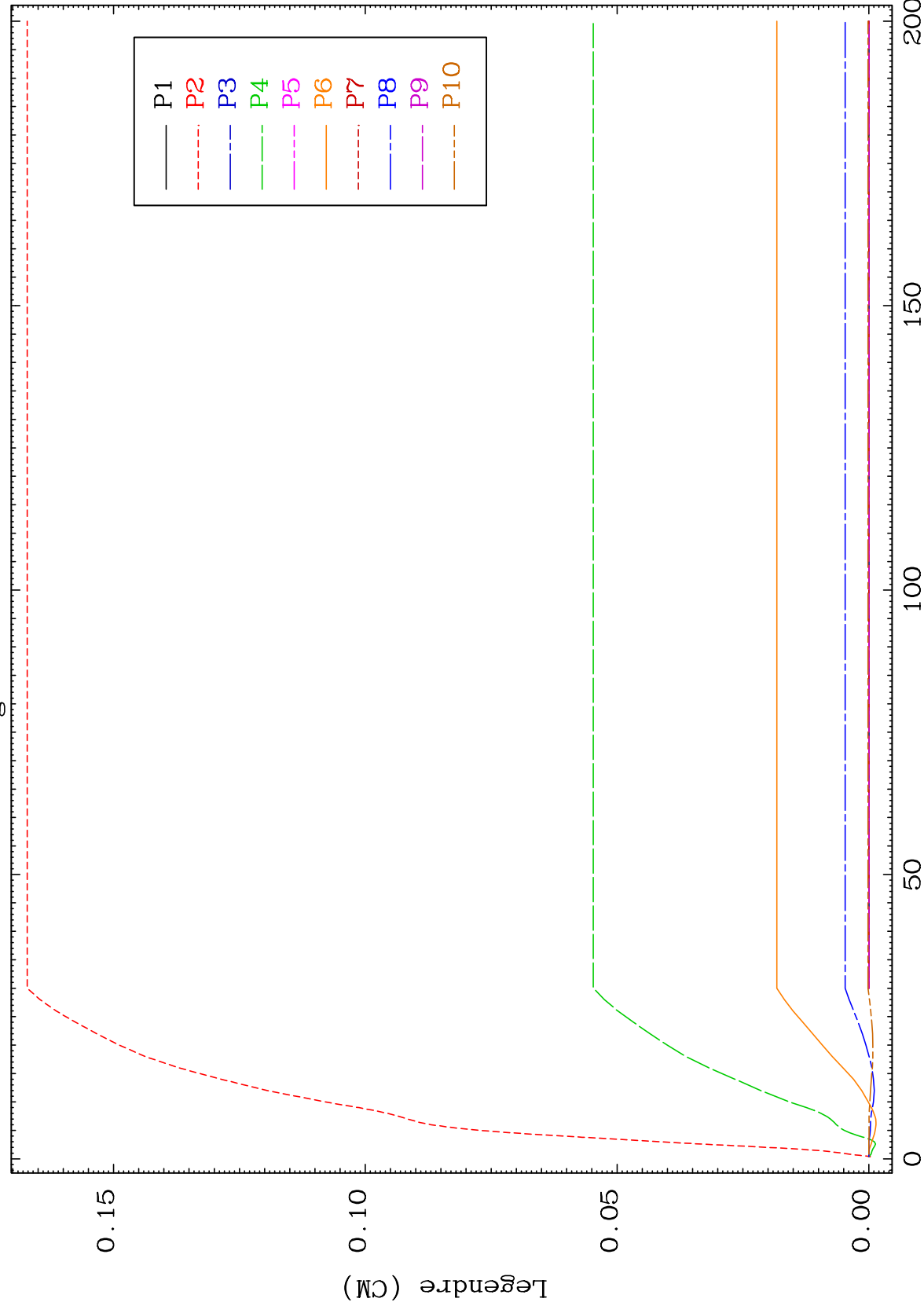




MAT 7734

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

77-1r-194



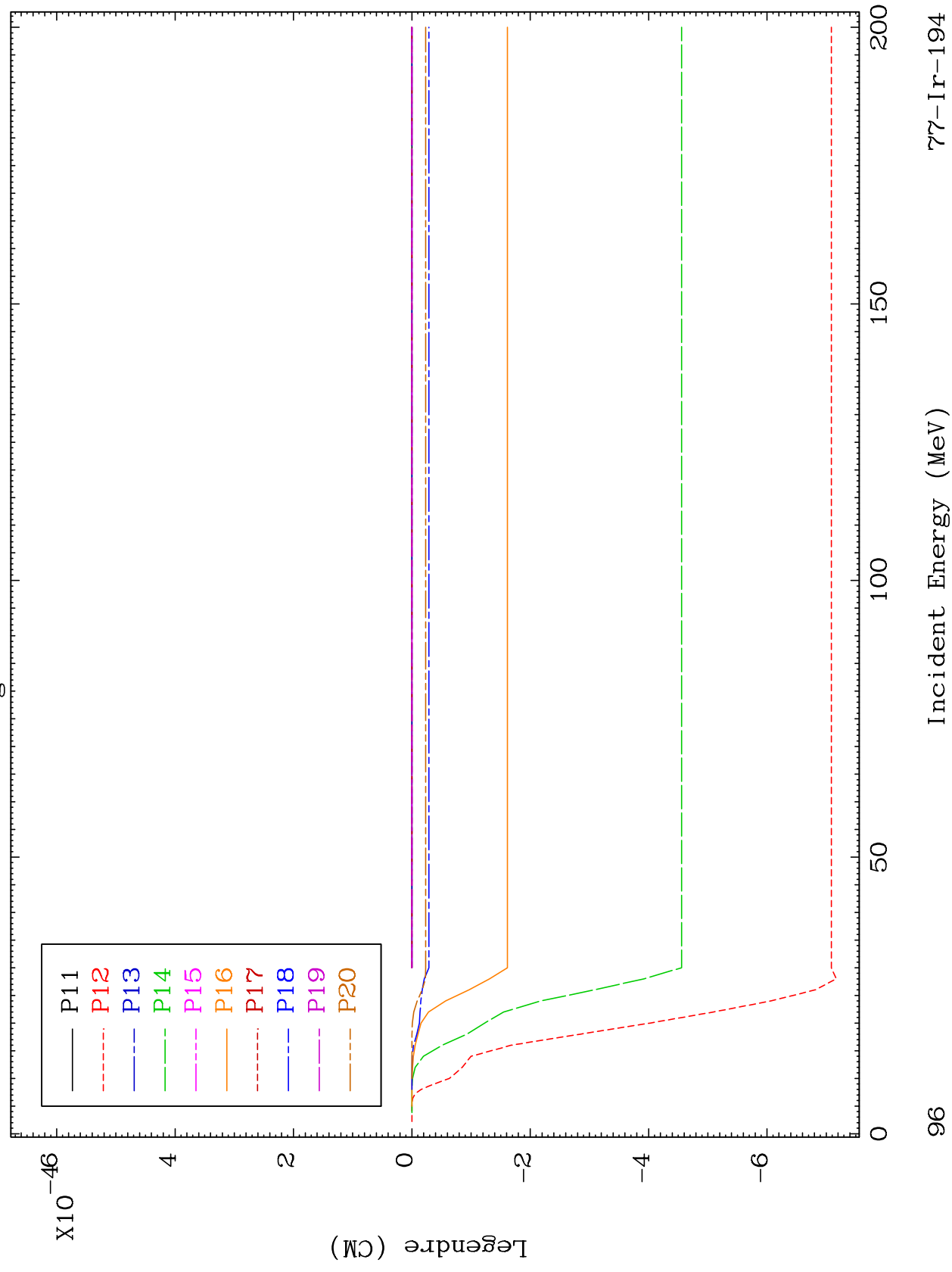
77-1r-194

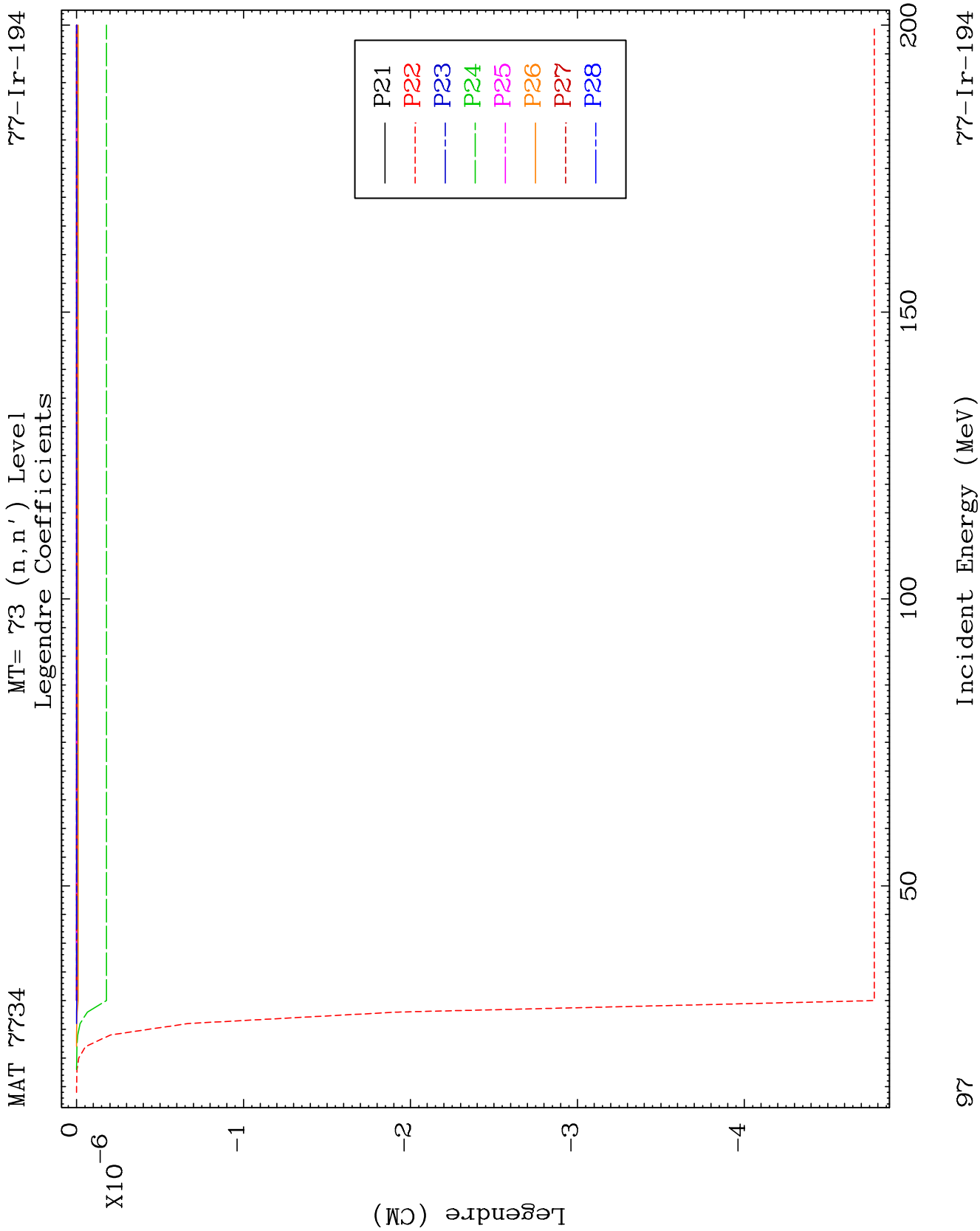
Incident Energy (MeV)

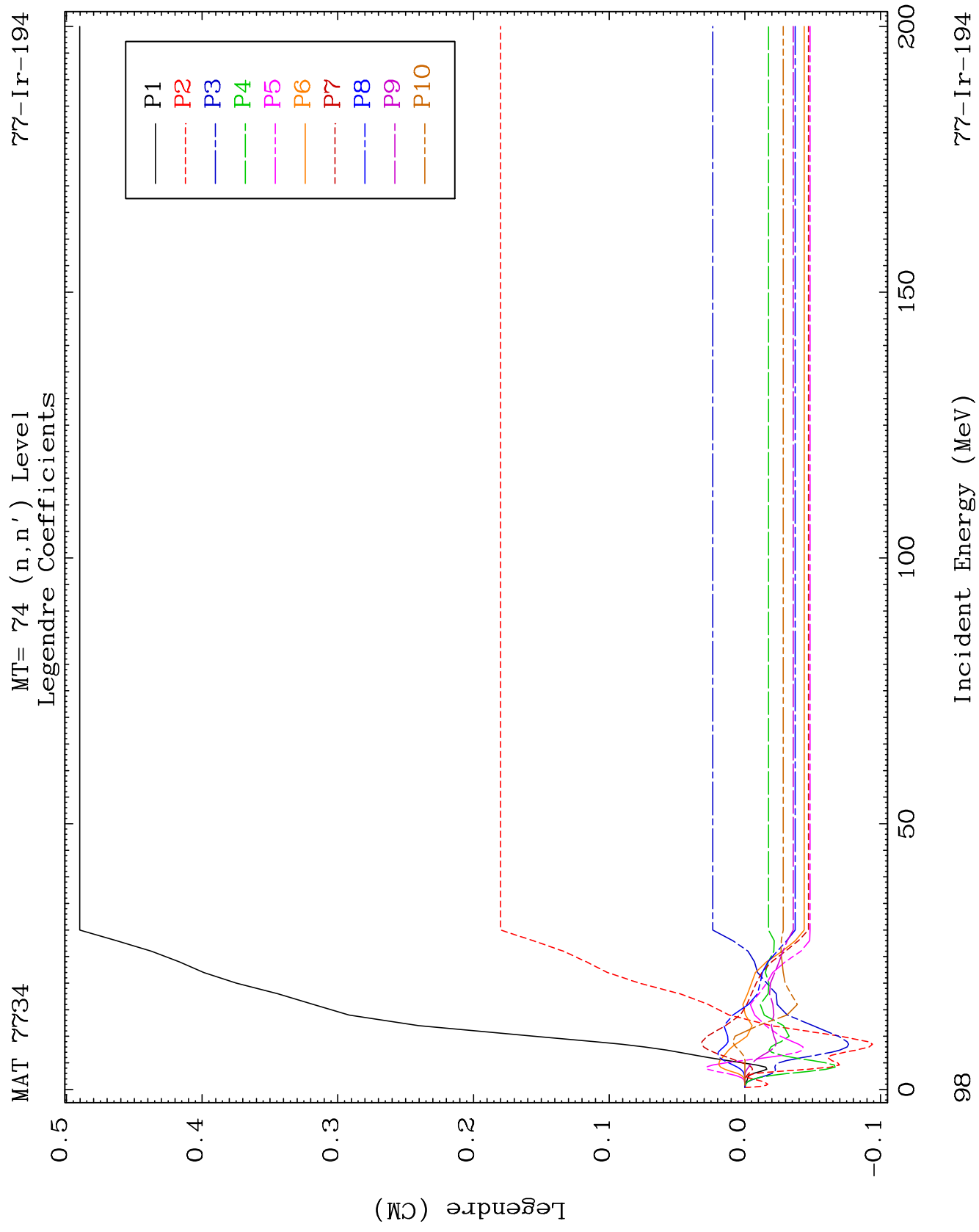
MAT 7234

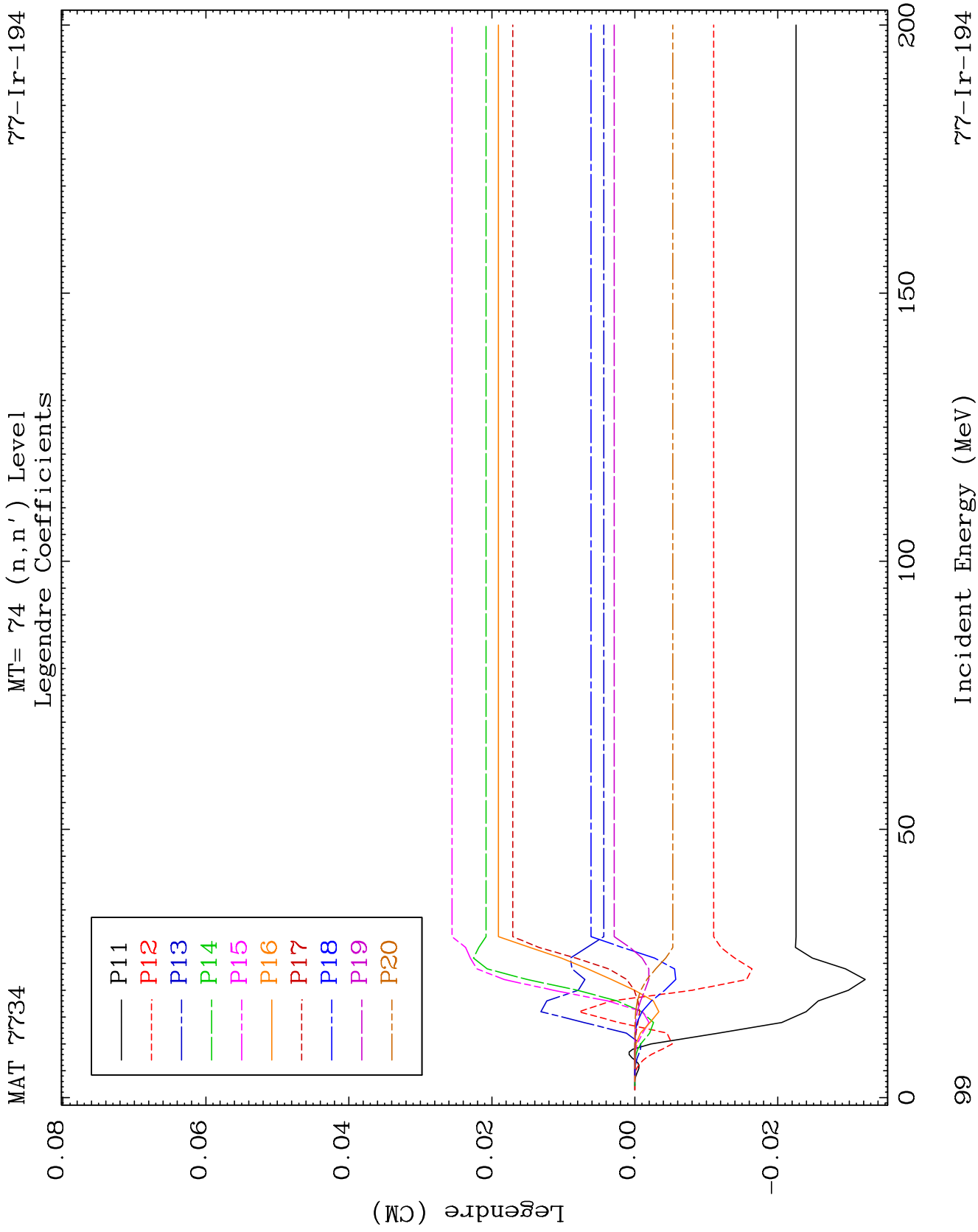
MT= 73 (n, n') Level
Legendre Coefficients

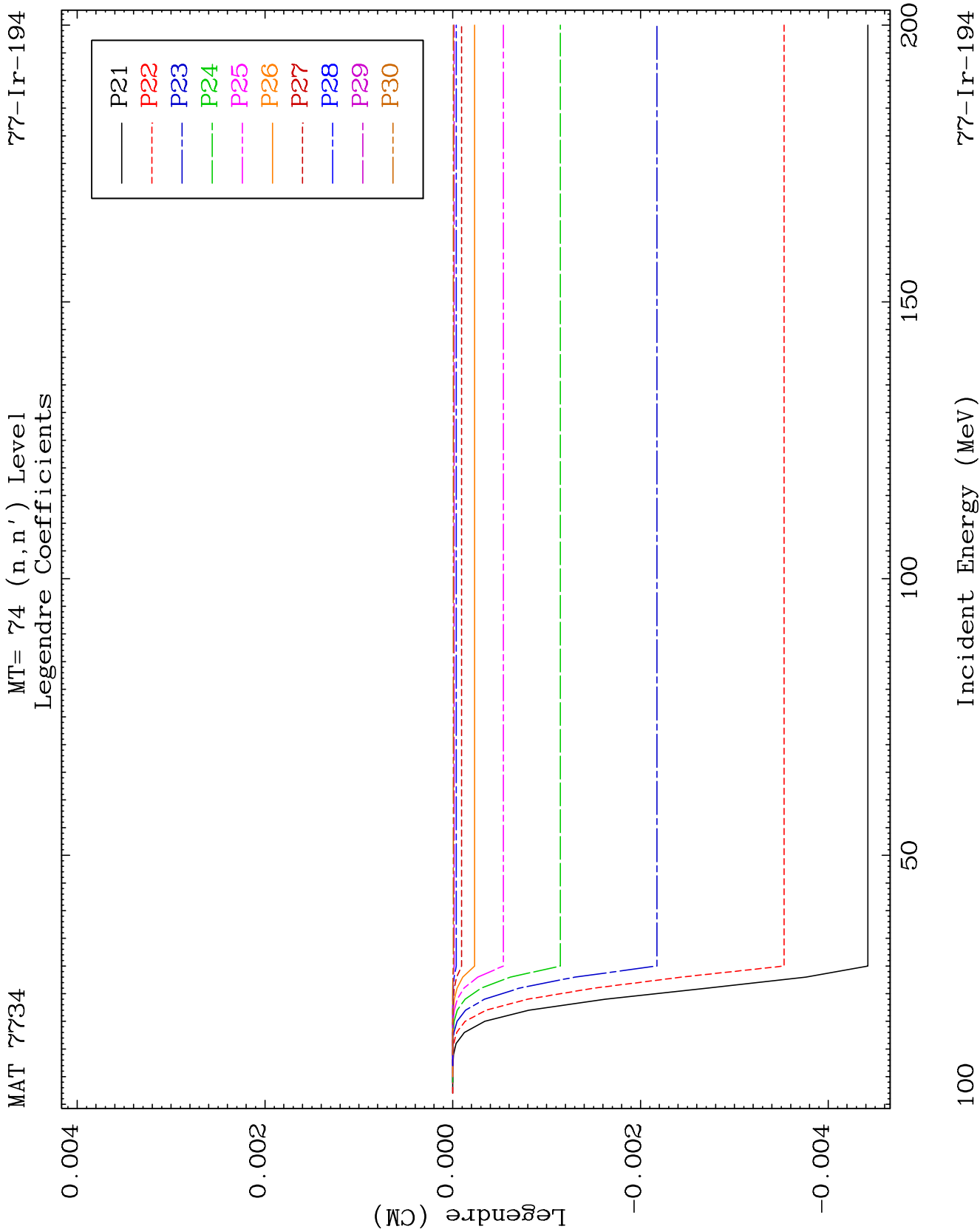
22-Ir-194

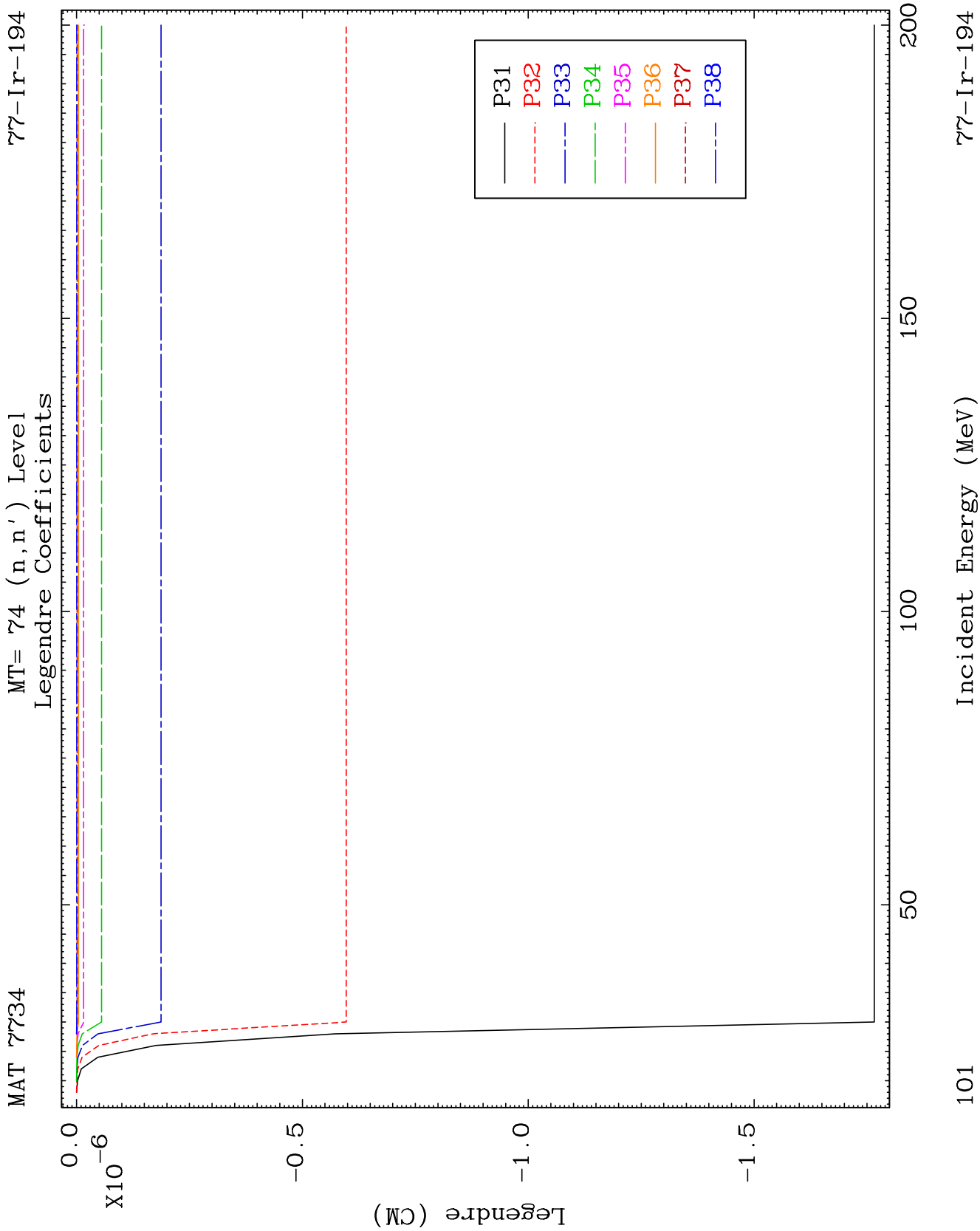


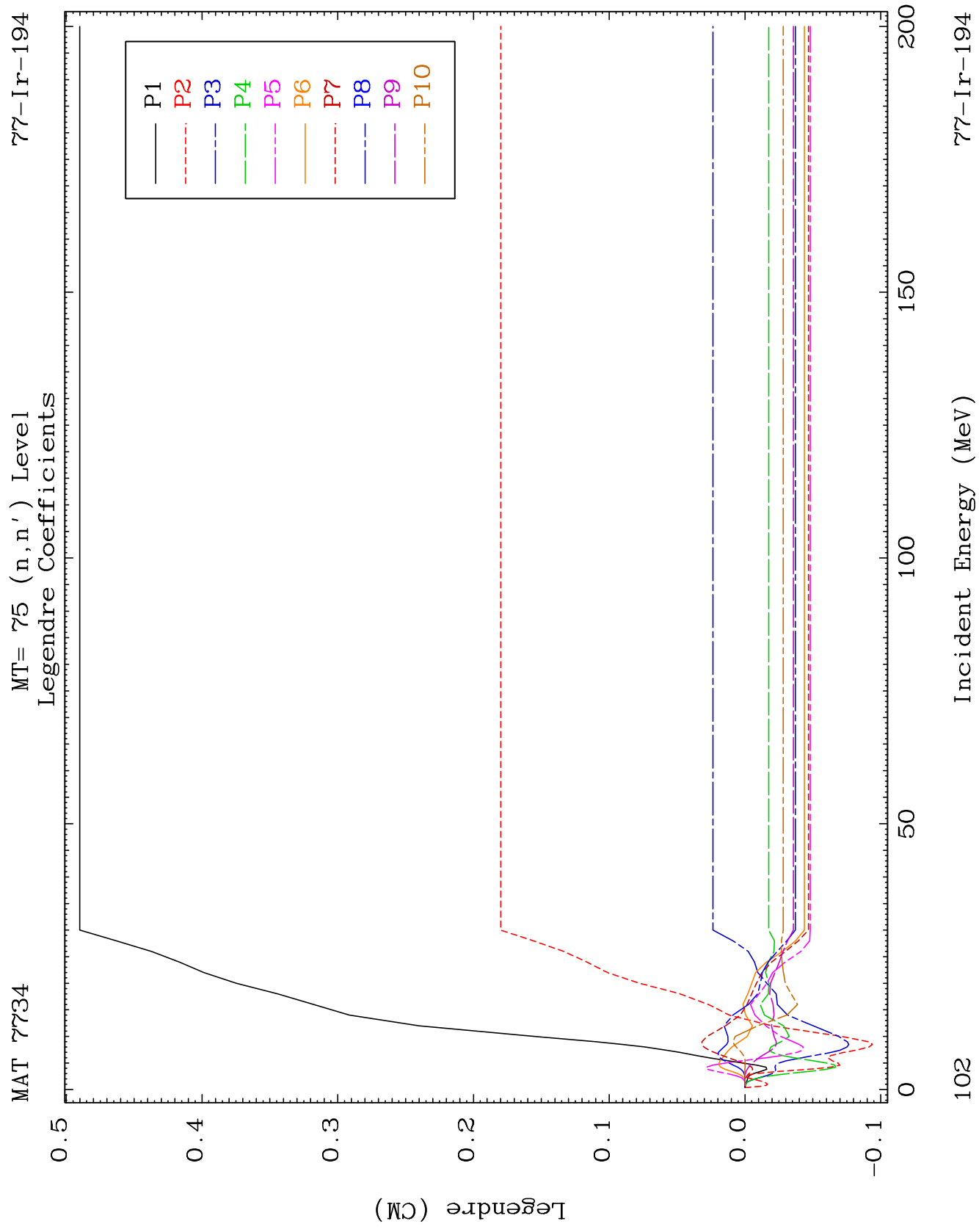


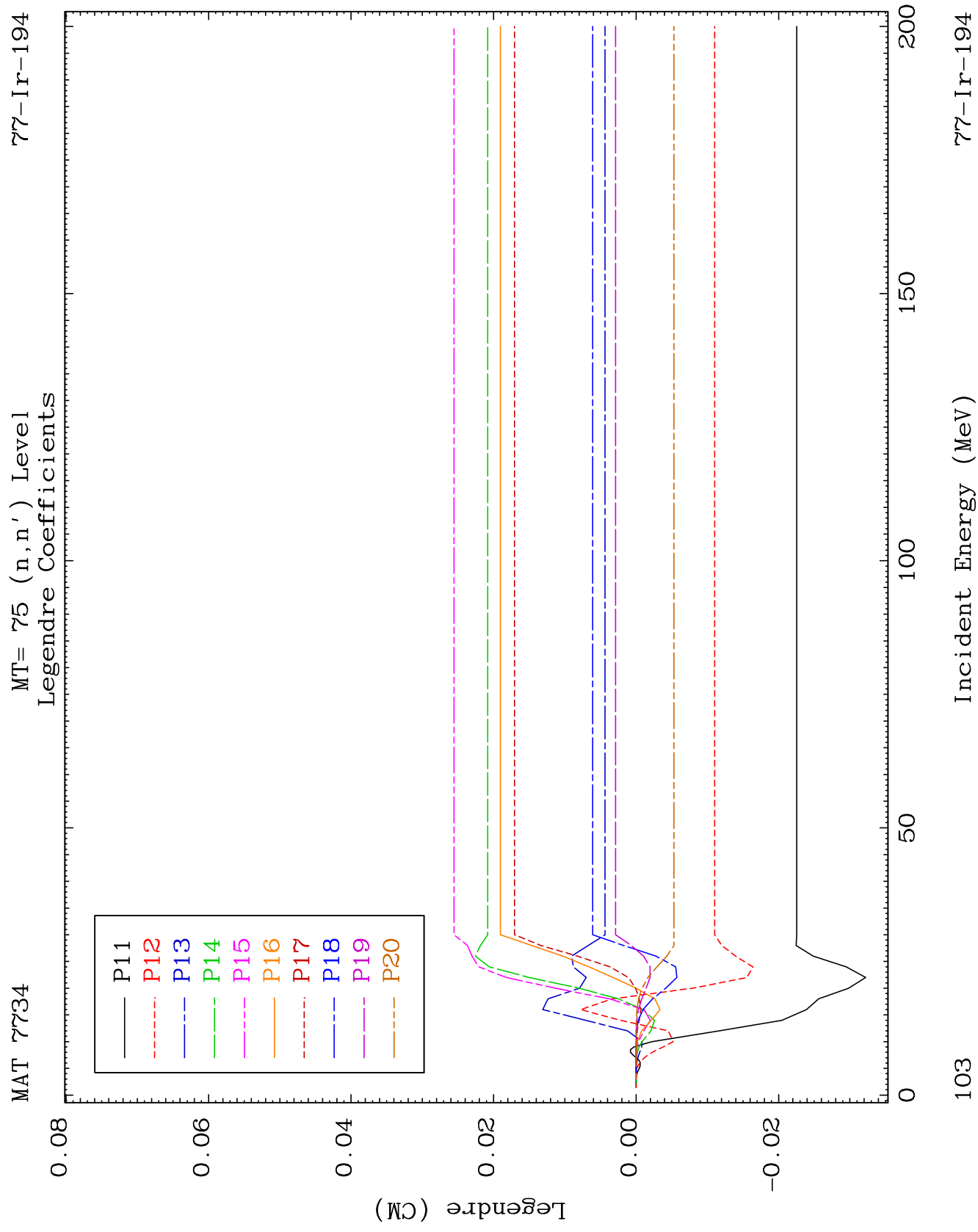








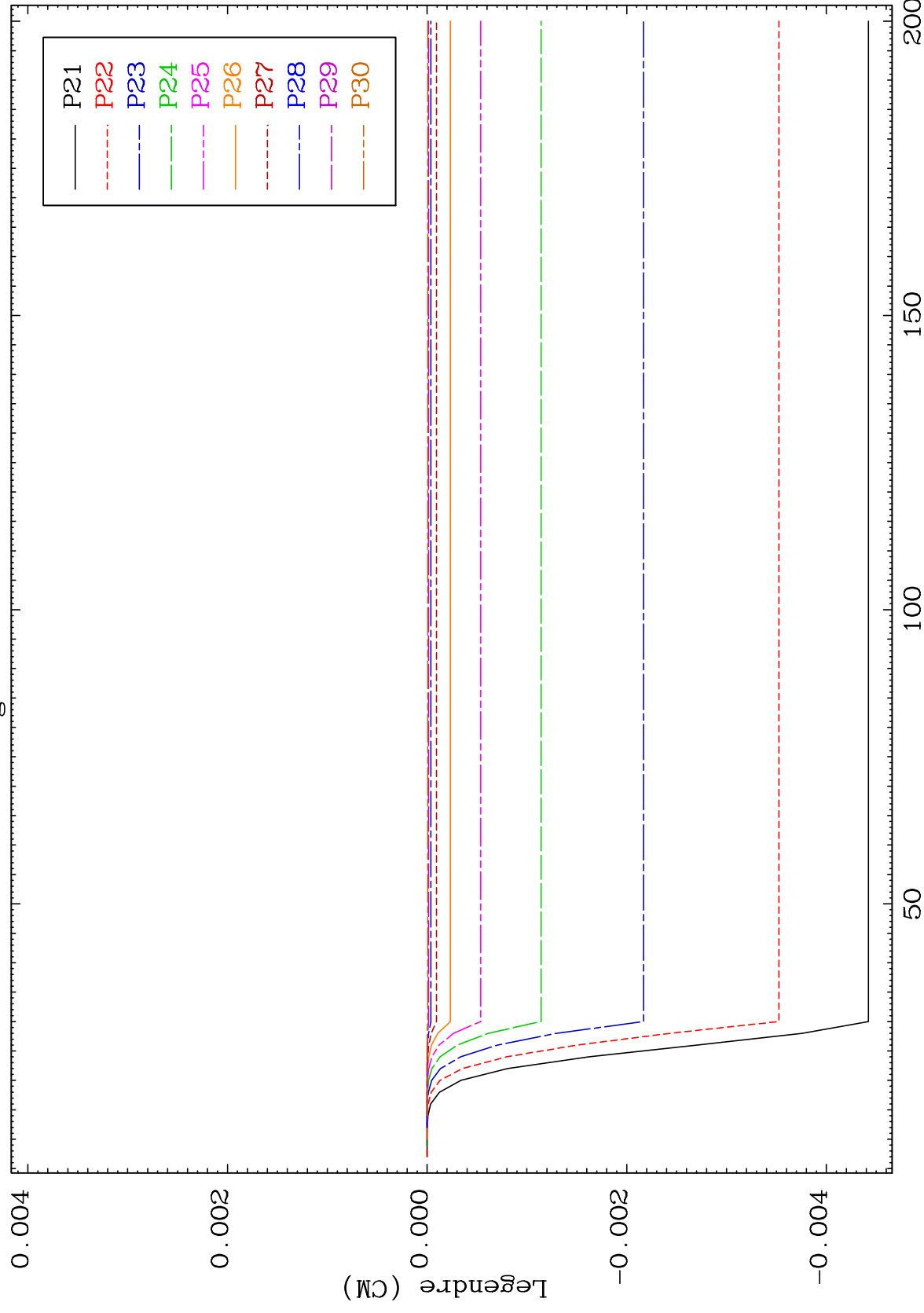




MAT 7734

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

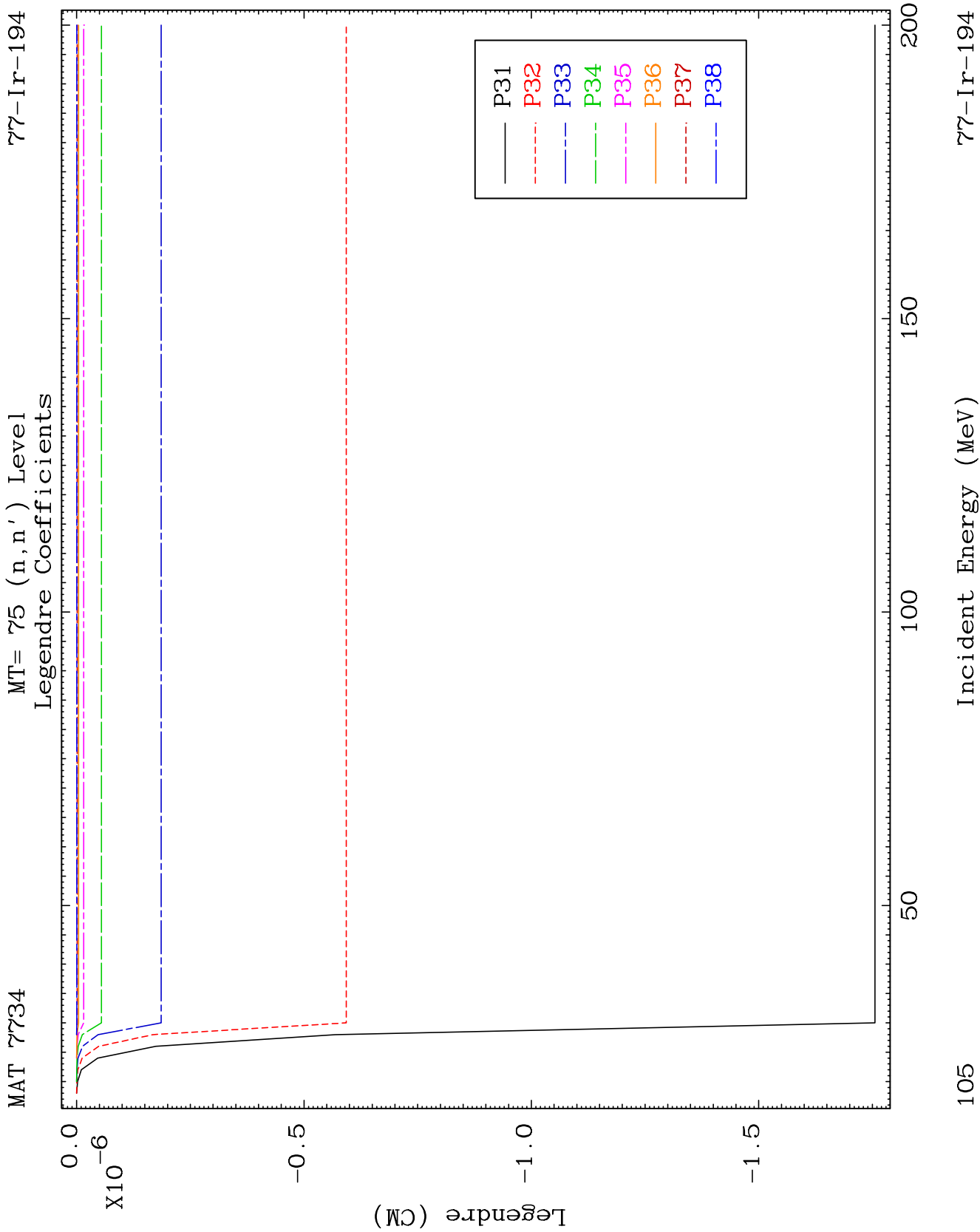
22-1r-194

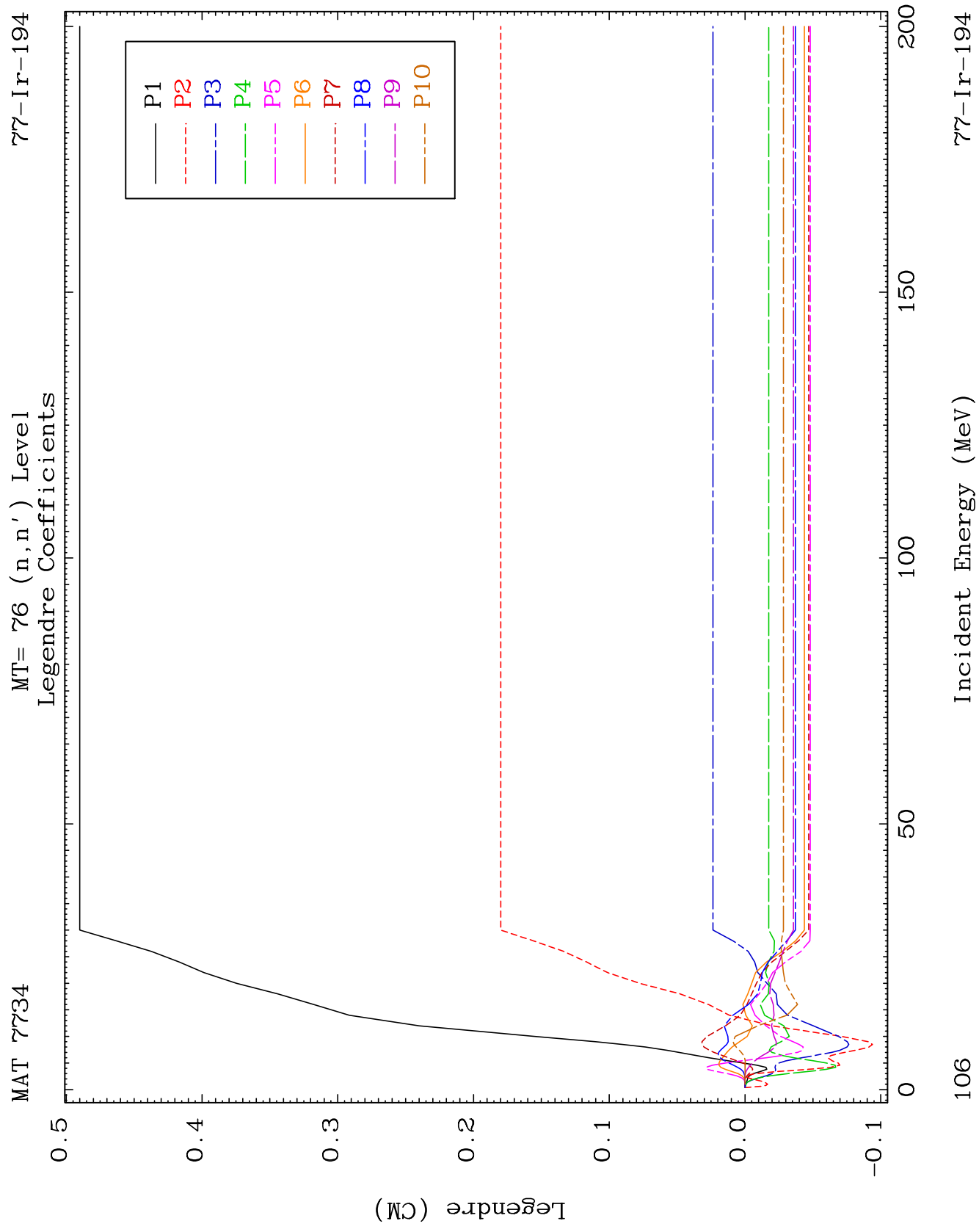


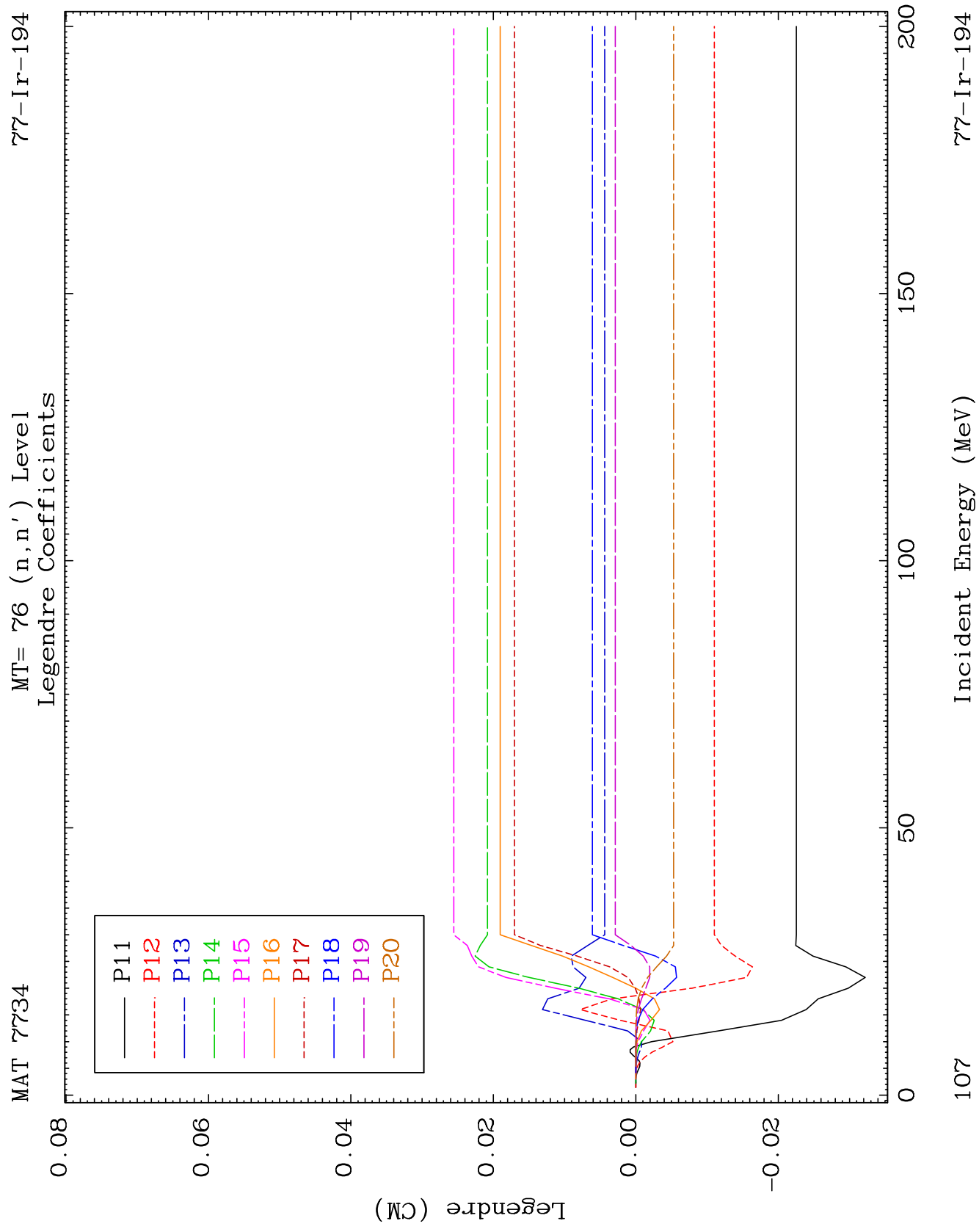
104

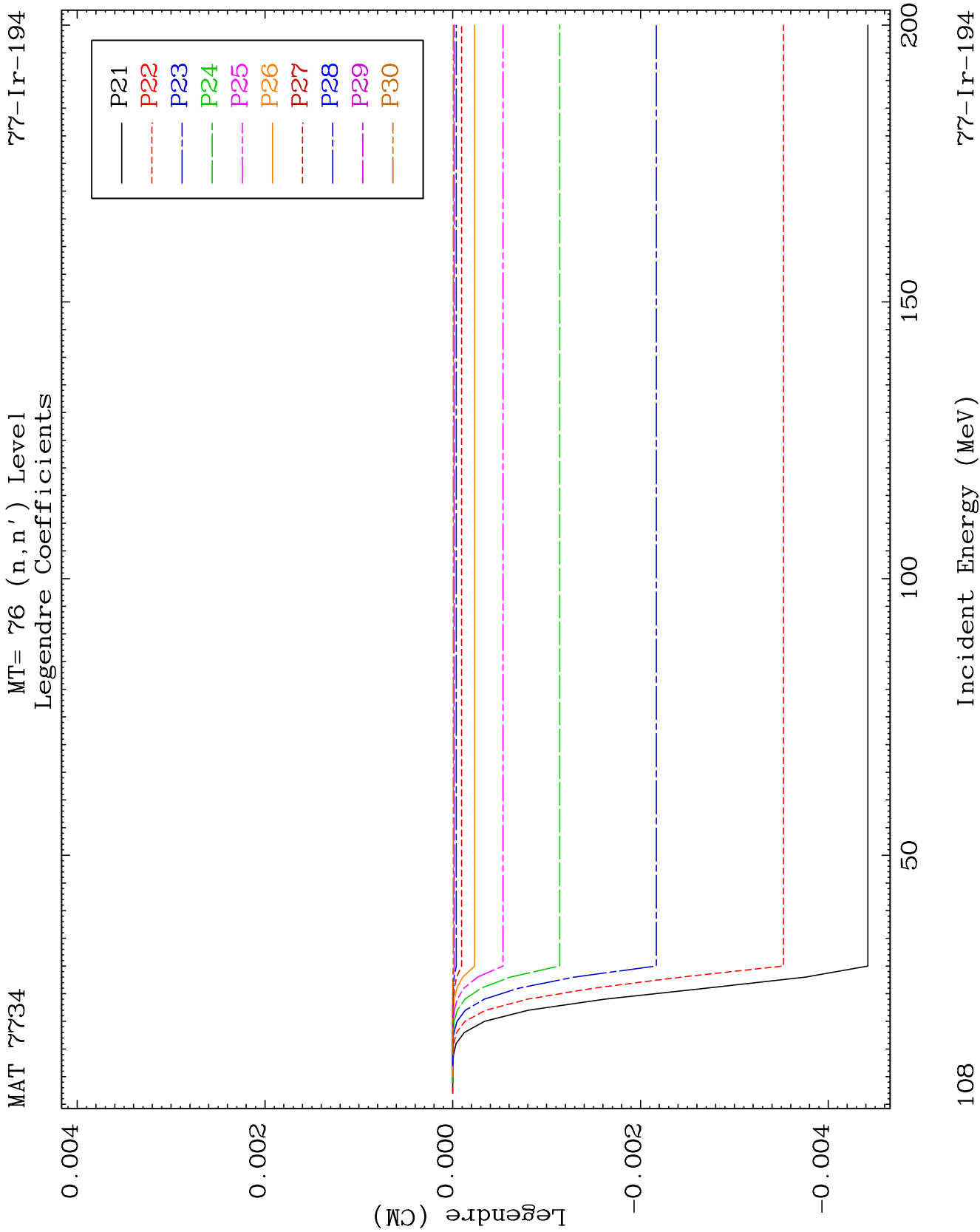
Incident Energy (MeV)

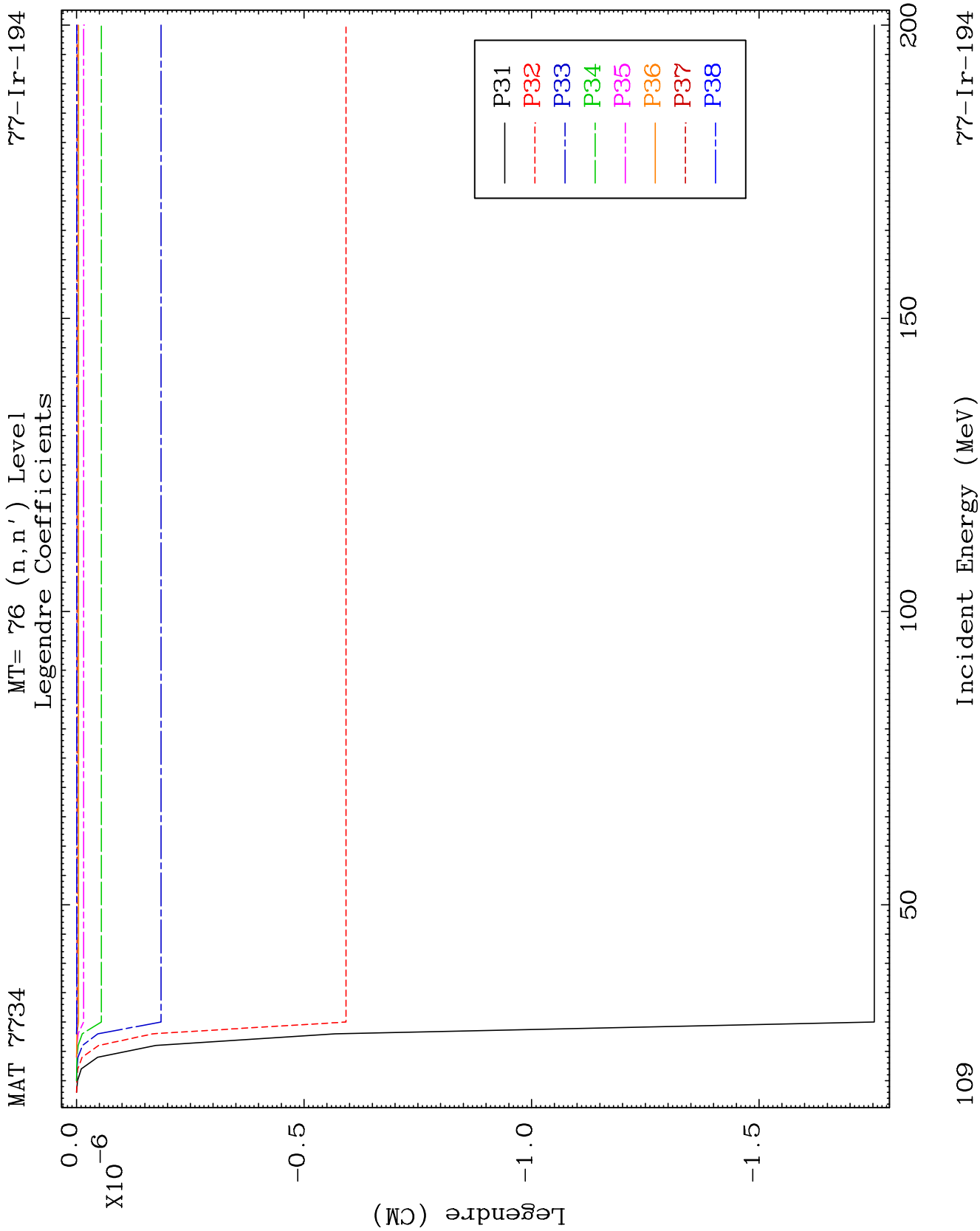
22-1r-194

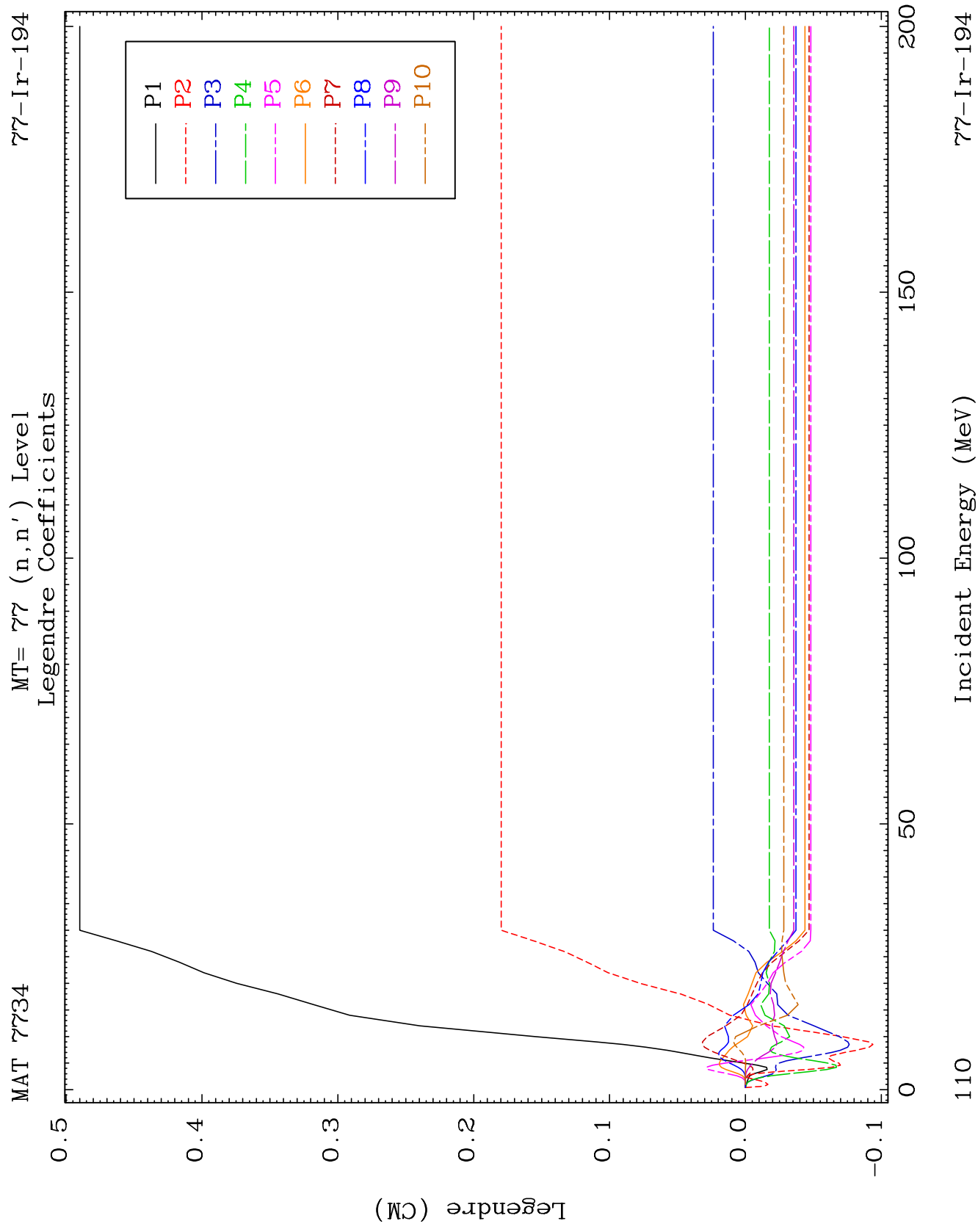


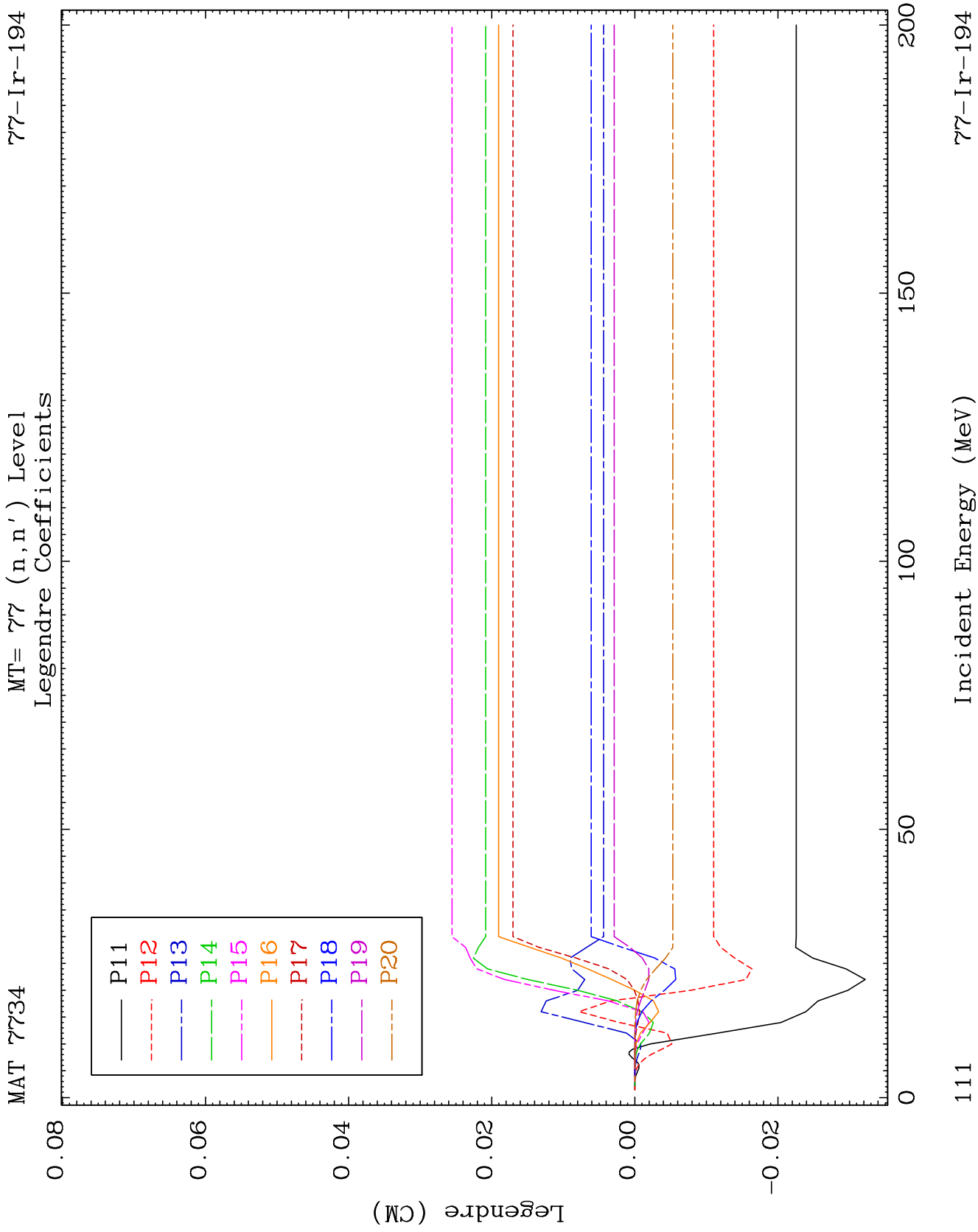


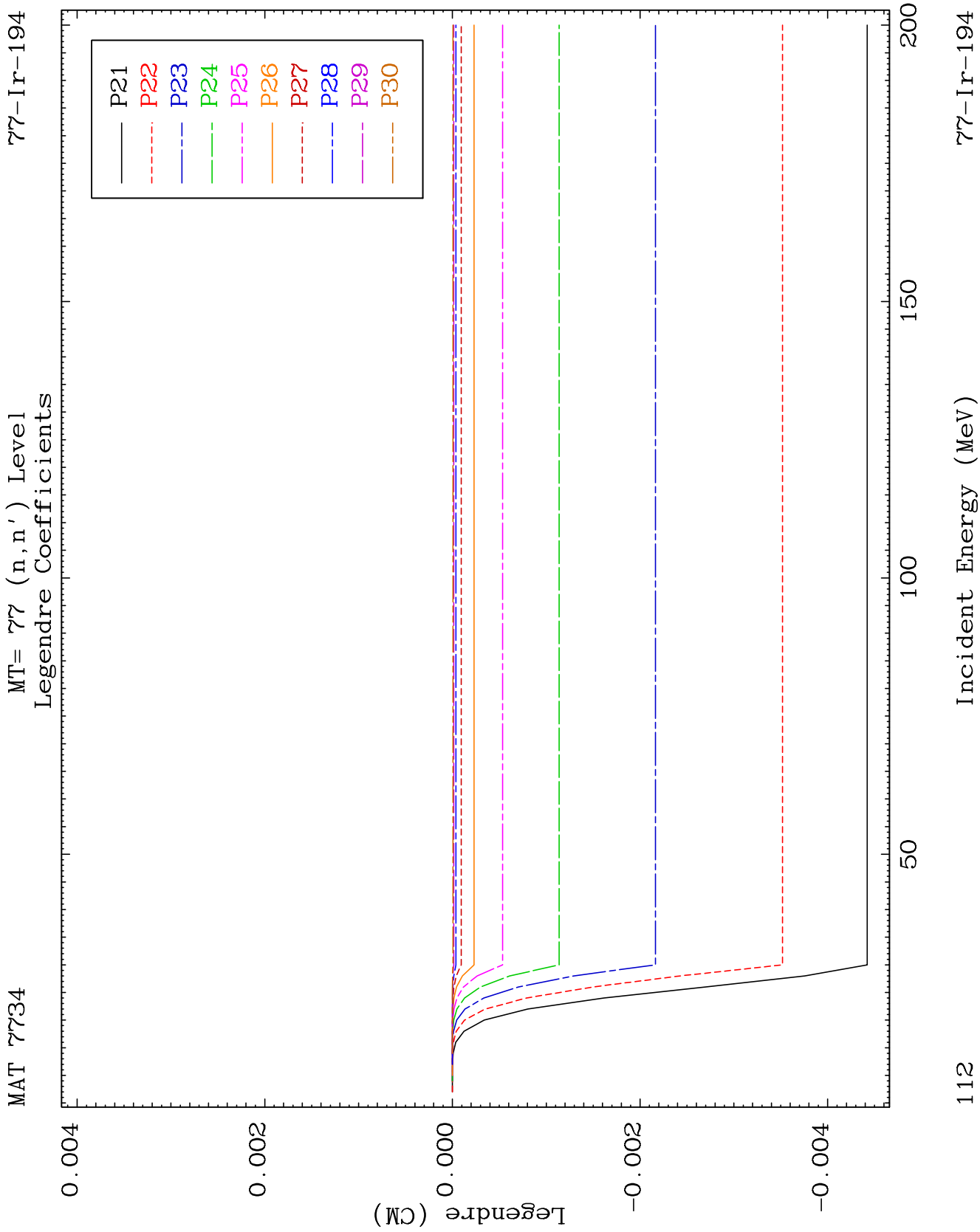








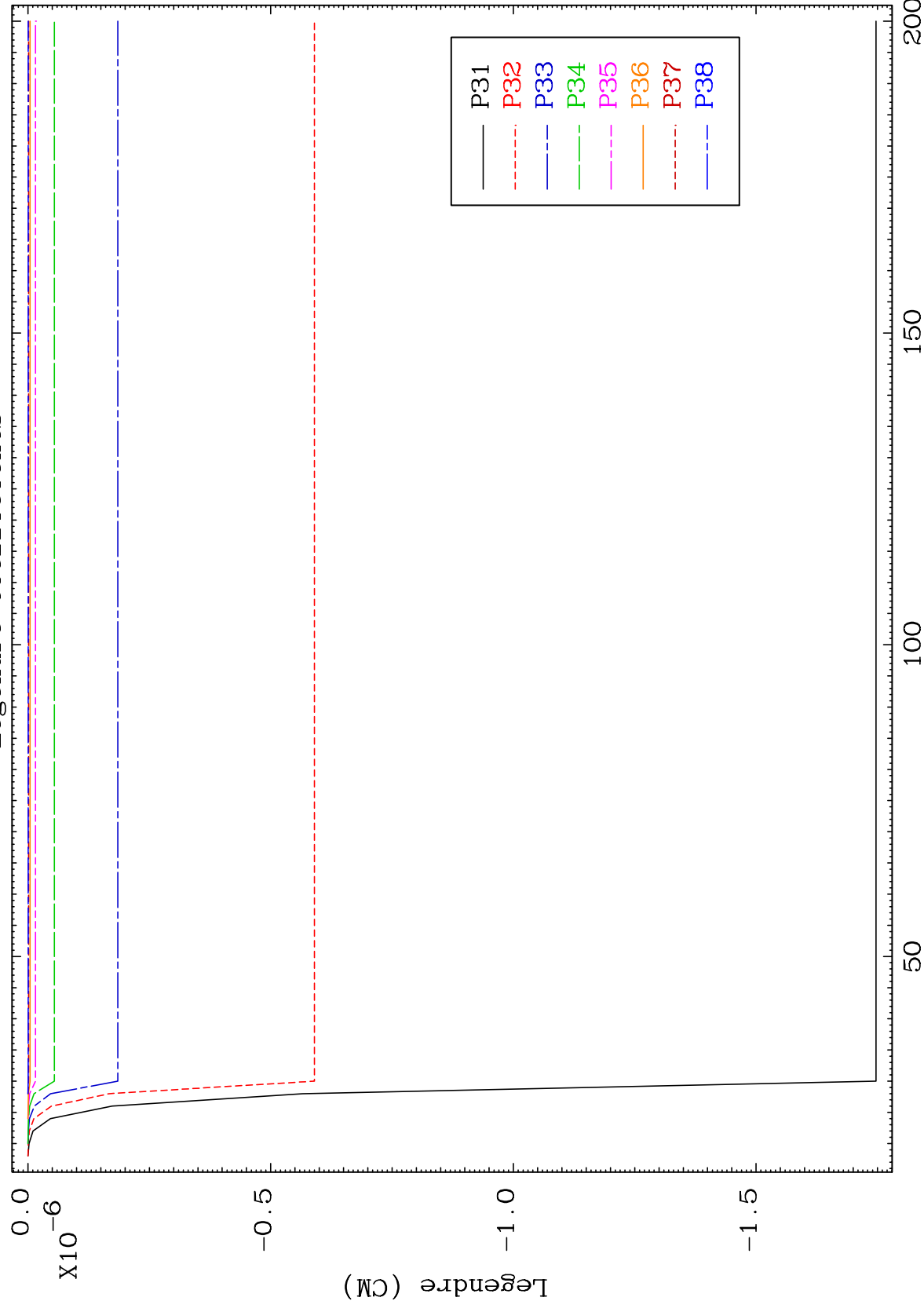




MAT 7734

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

77-1r-194



113

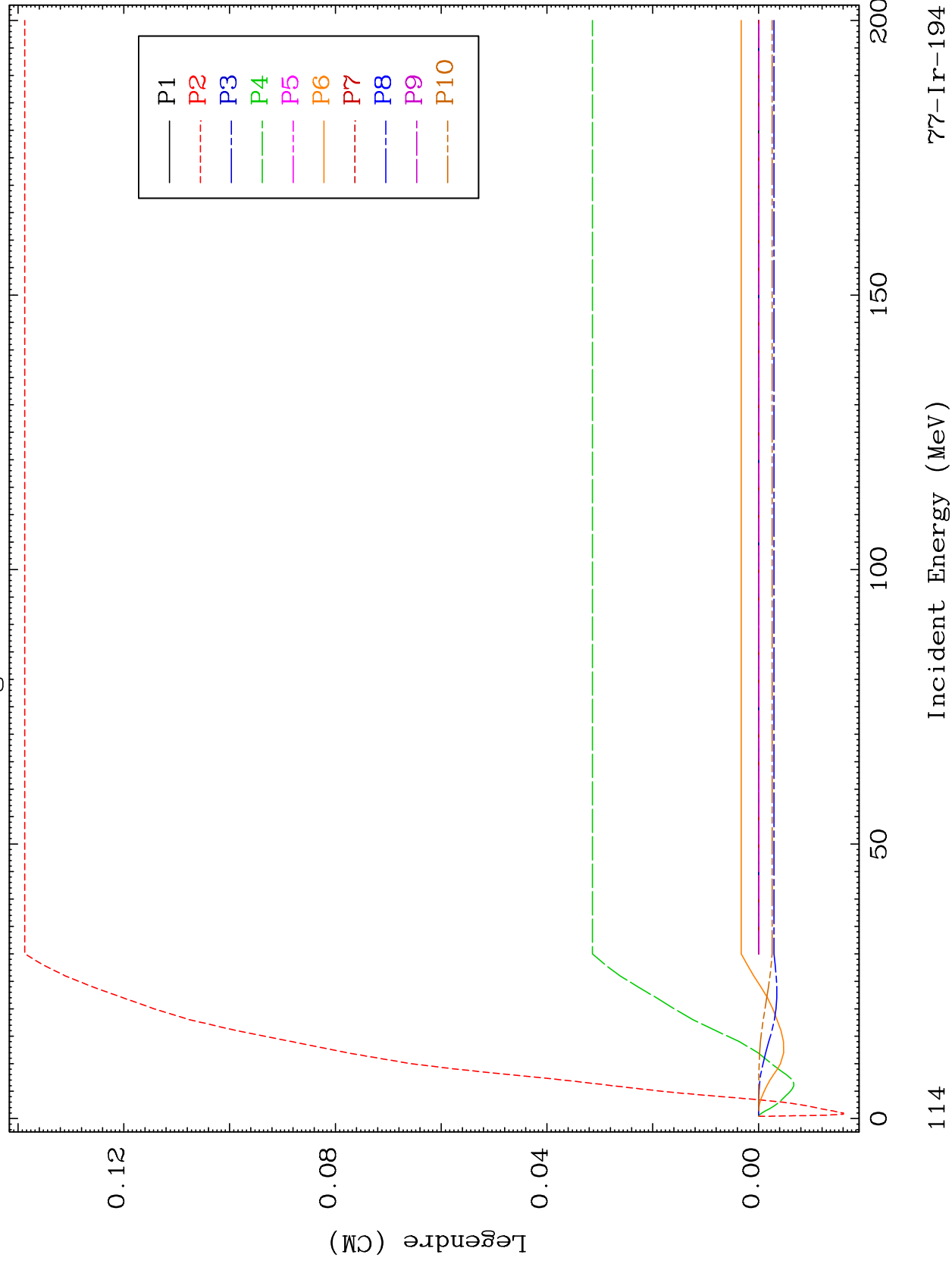
Incident Energy (MeV)

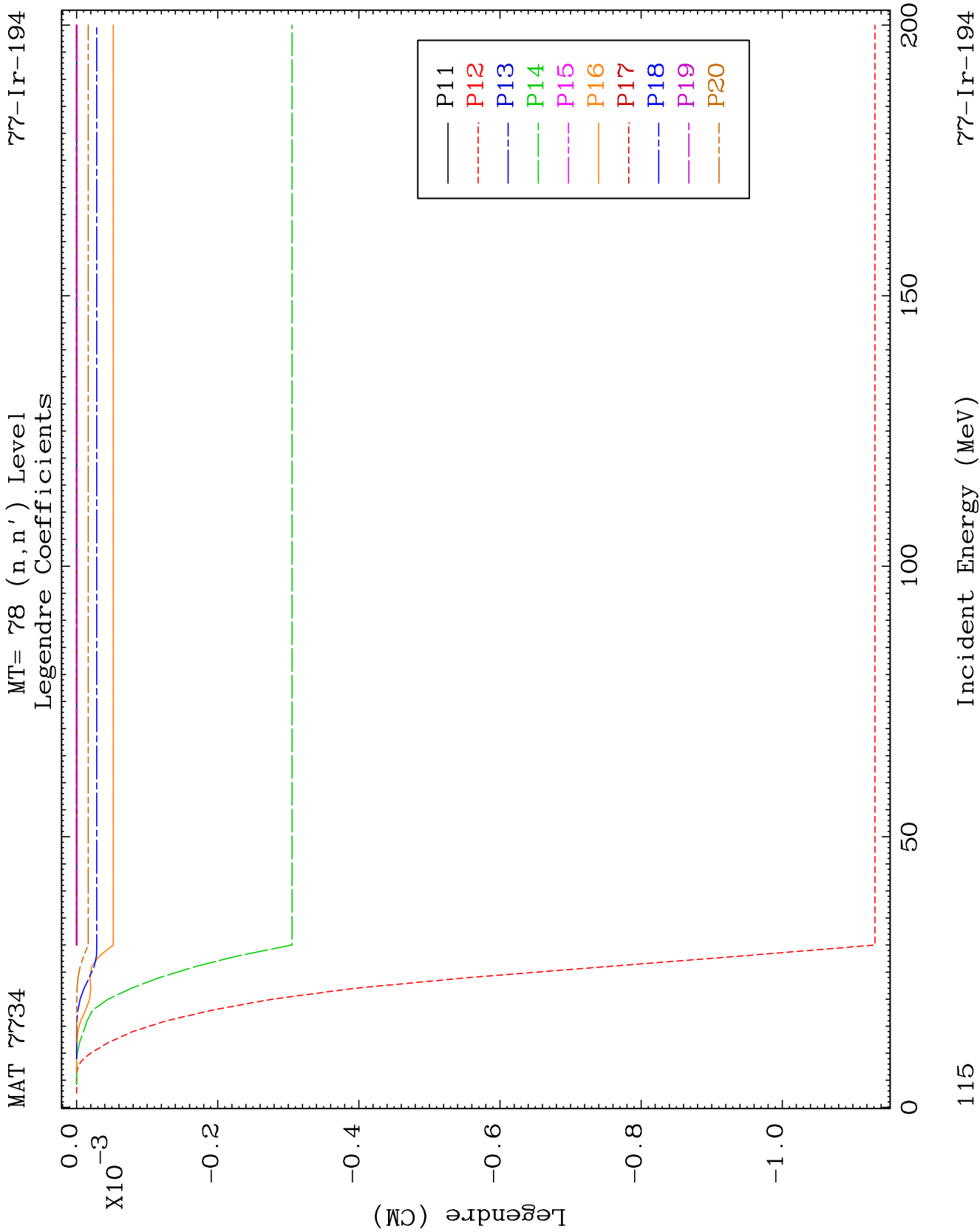
77-Ir-194

MAT 7734

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

77-1r-194

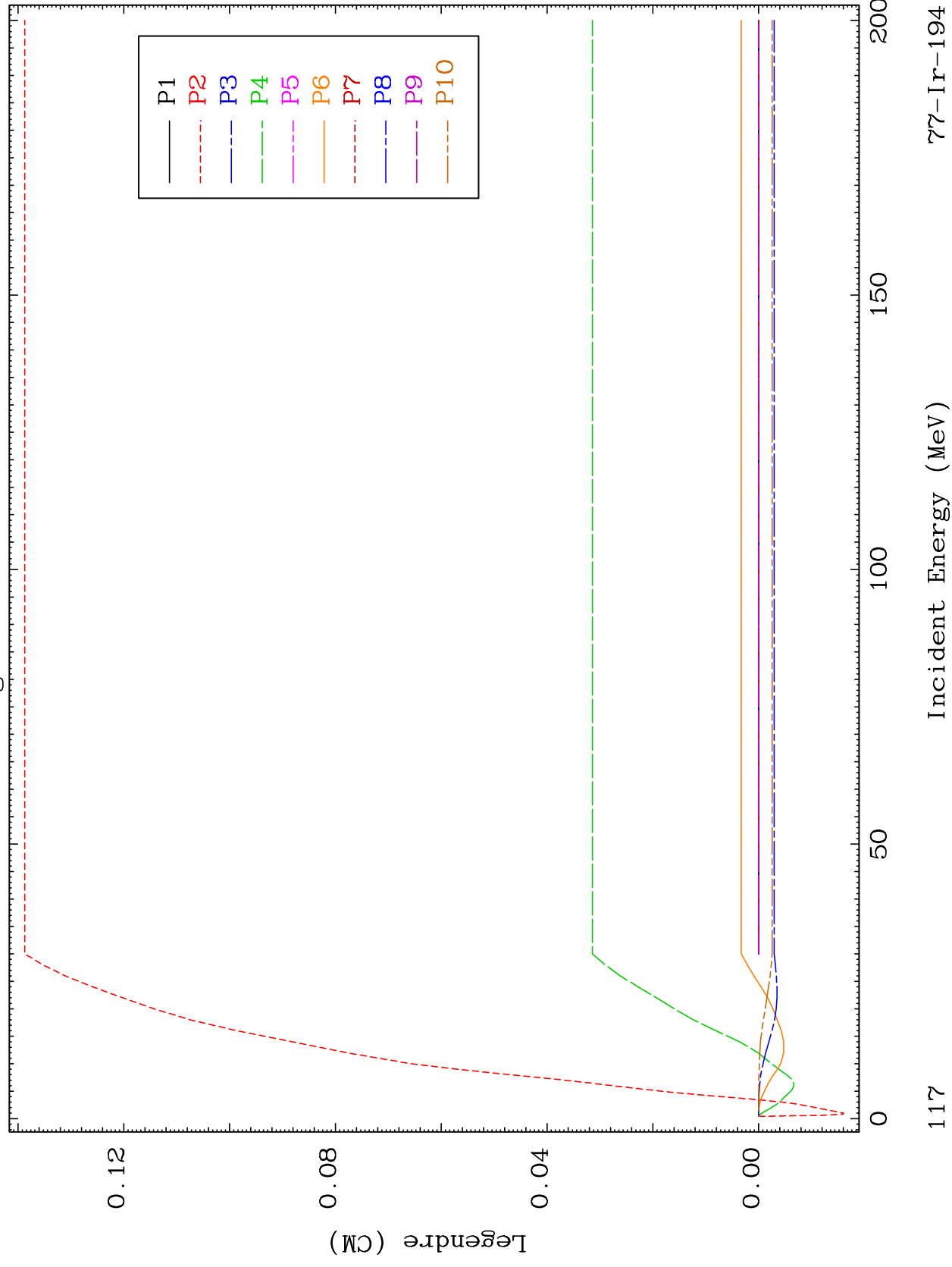


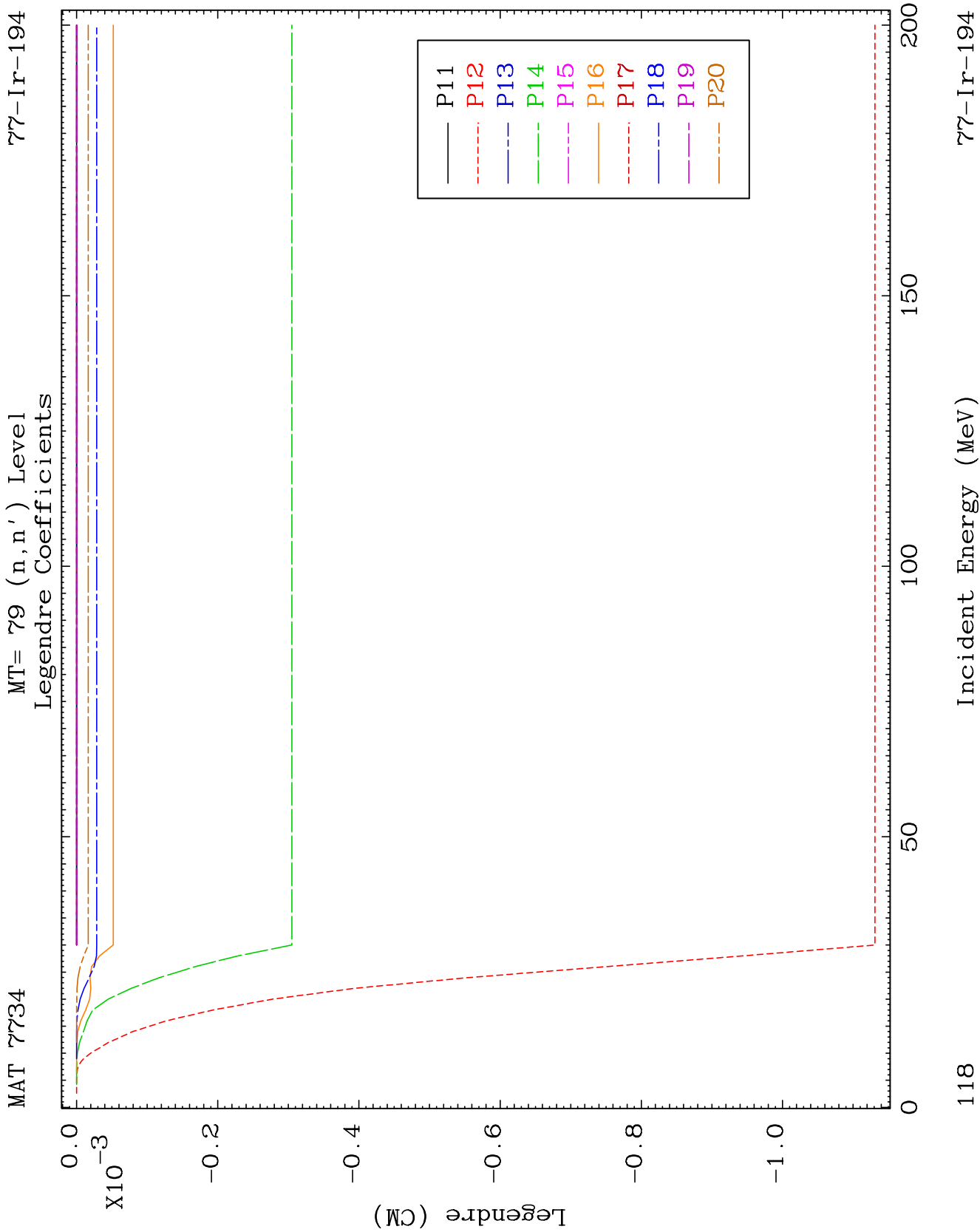


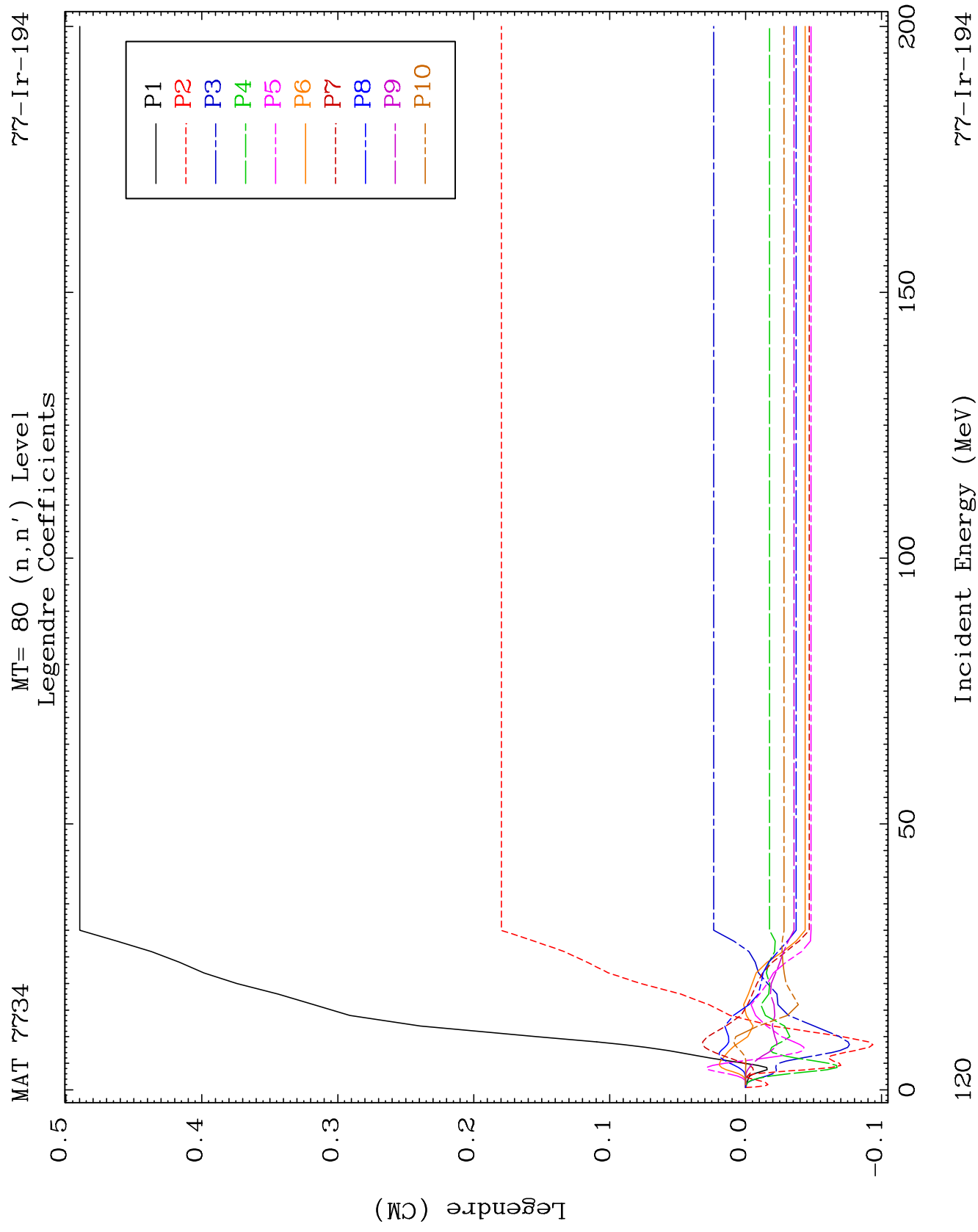
MAT 7734

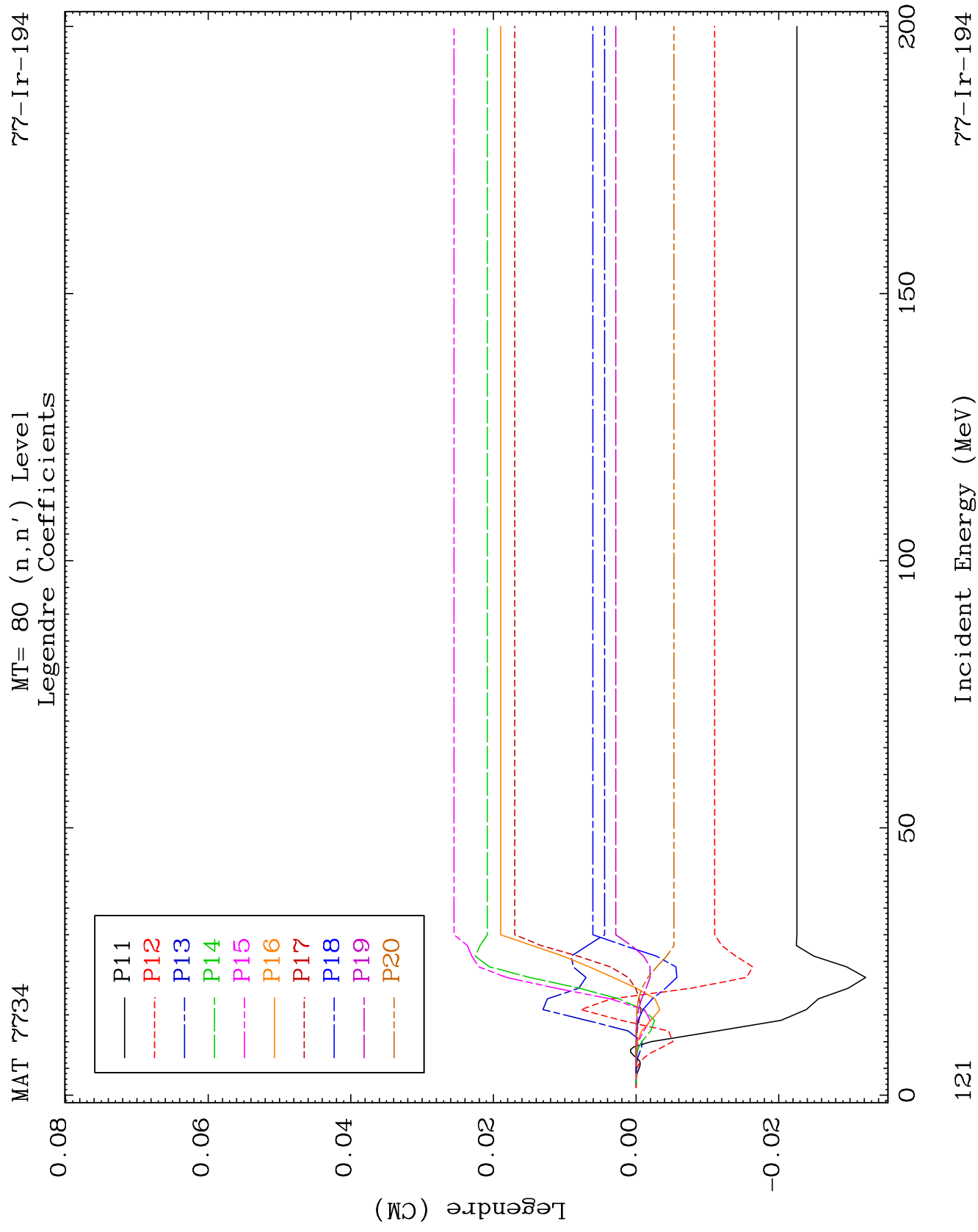
MT= 79 (n, n') Level
Legendre Coefficients

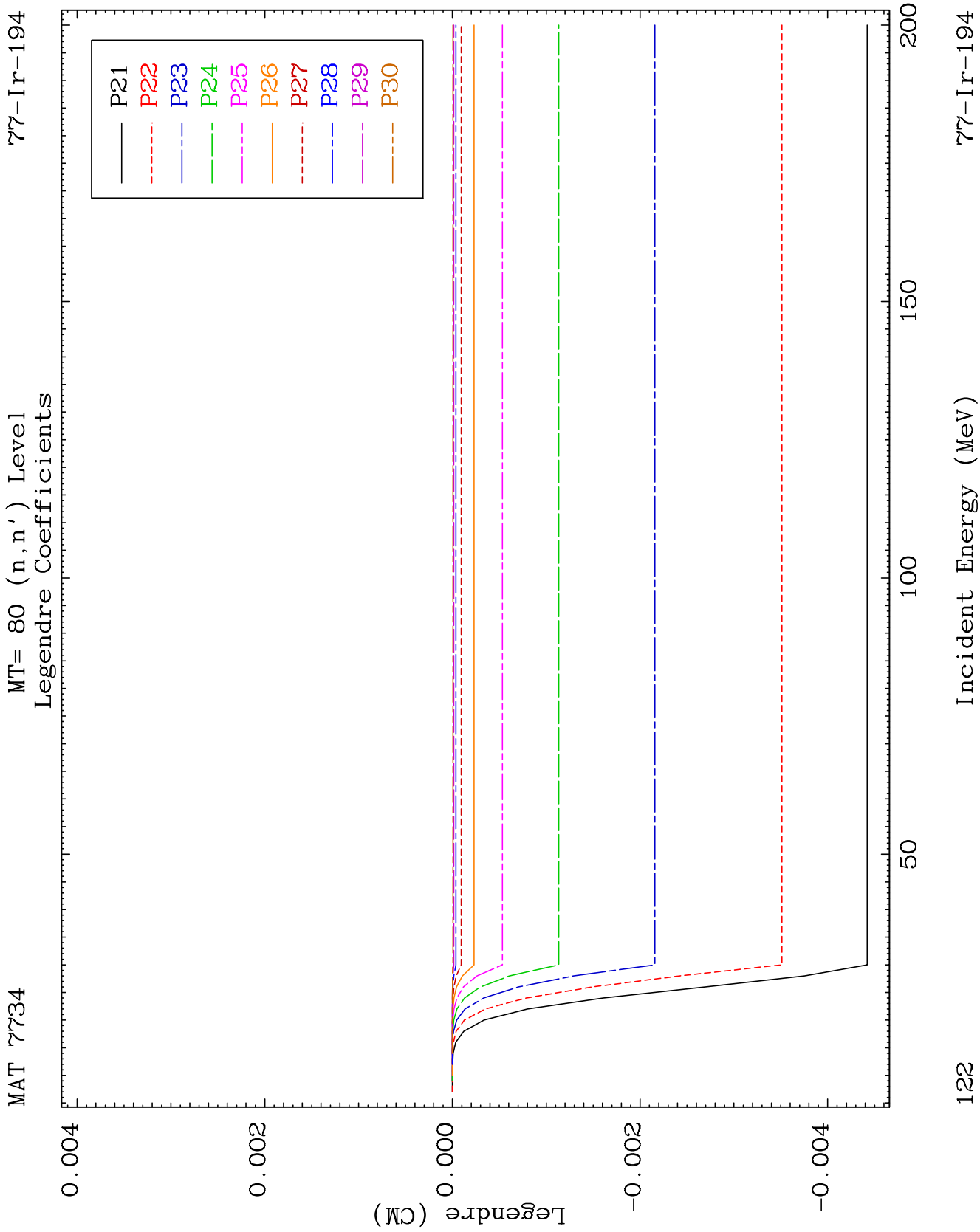
22-1r-194

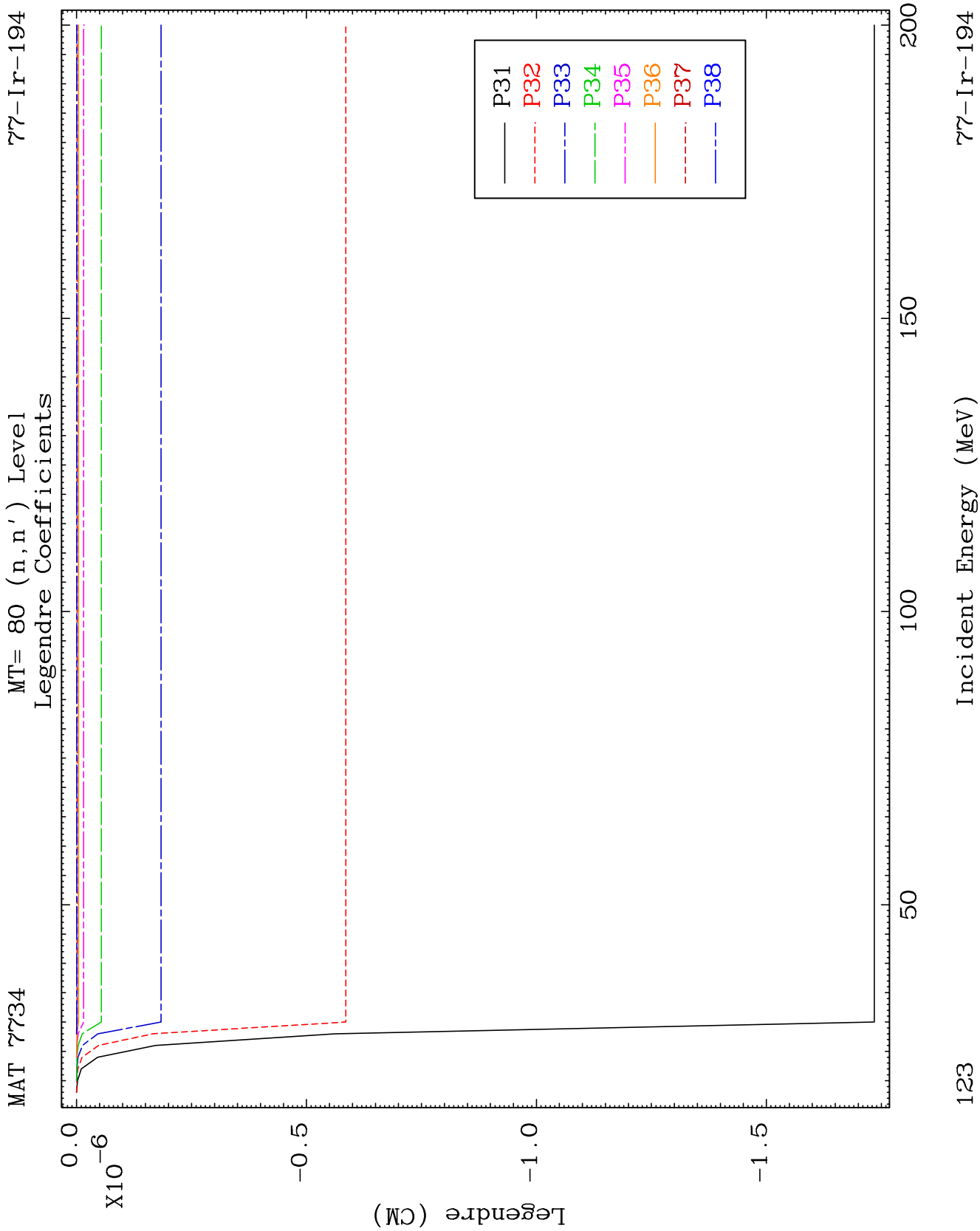








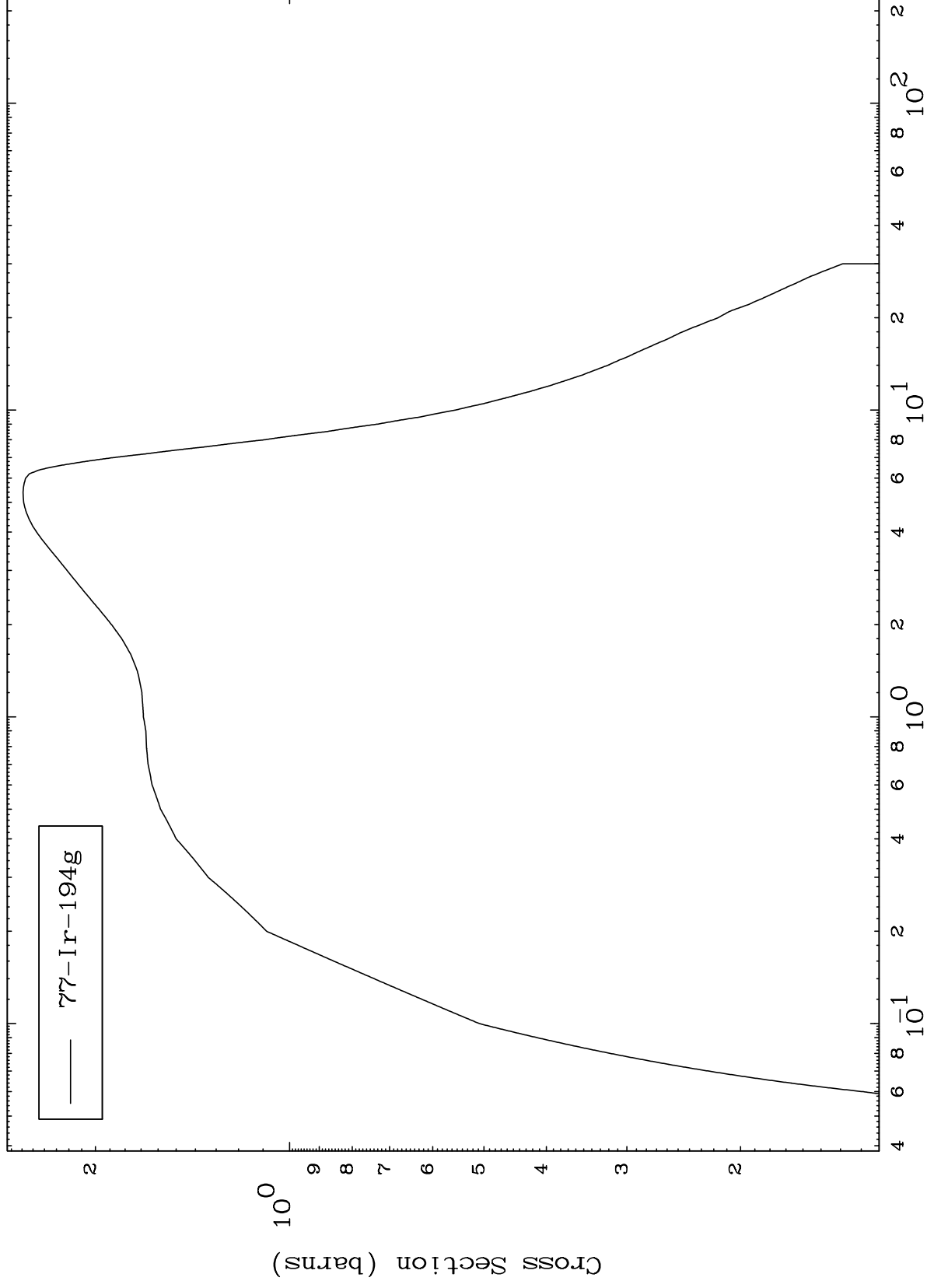




MAT 7734

77-Ir-194

Inelastic
Radionuclide Production Cross Section



— 77-Ir-194g

77-Ir-194

Incident Energy (MeV)

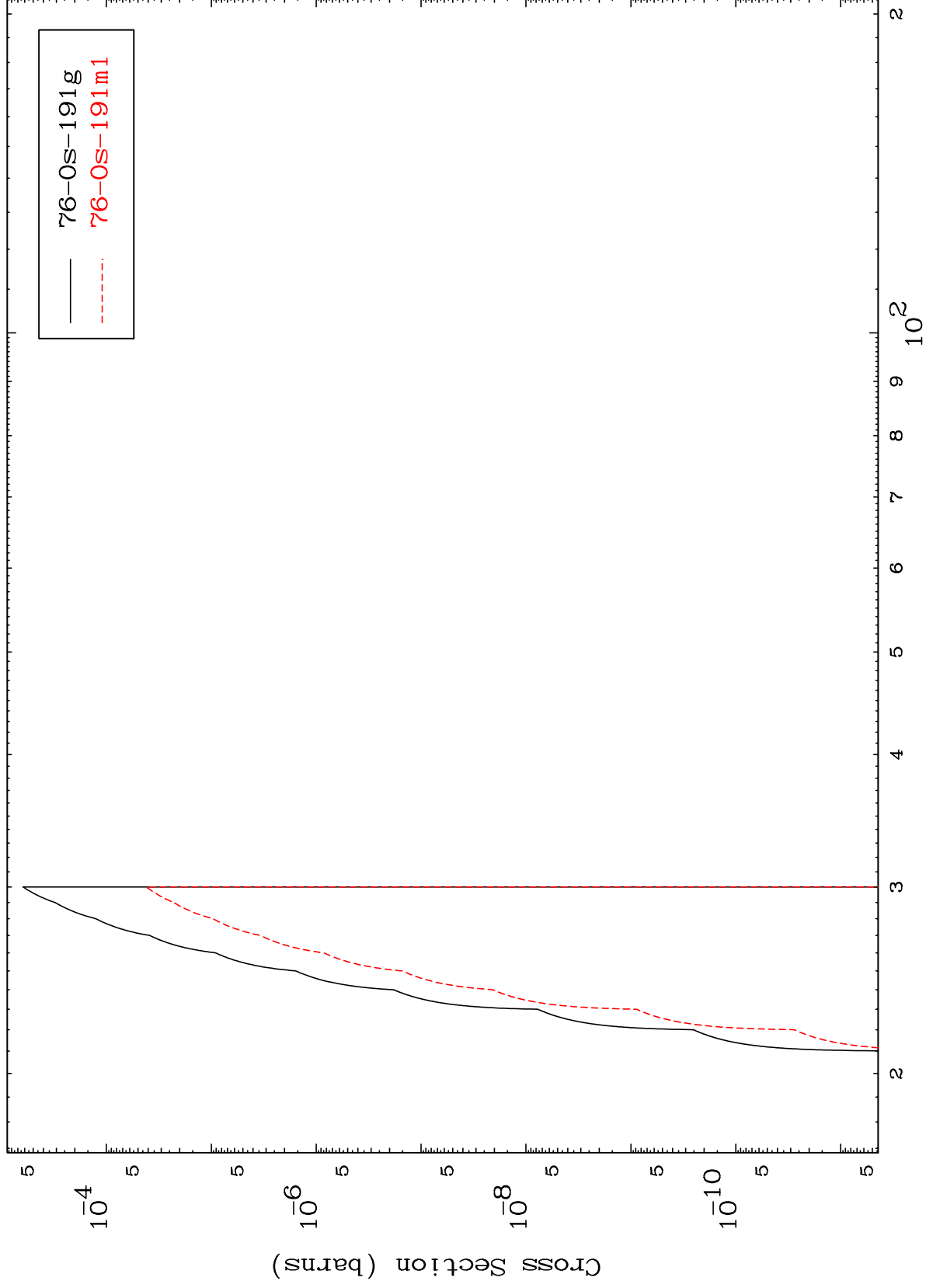
124

MAT 7734

(n,2n) d

⁷⁷Ir-194

Radionuclide Production Cross Section



125

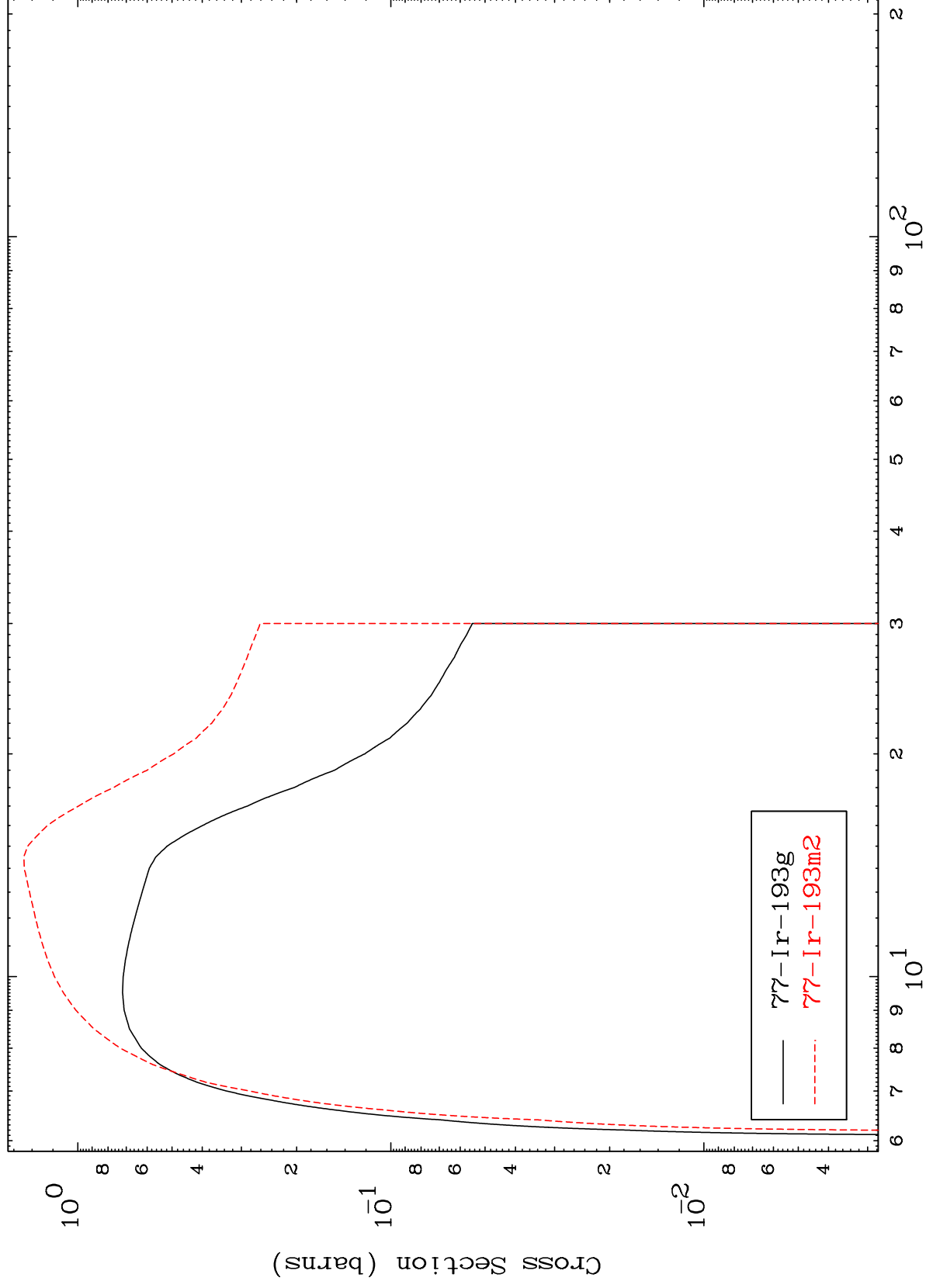
Incident Energy (MeV)

⁷⁷Ir-194

MAT 7734

⁷⁷Ir-194

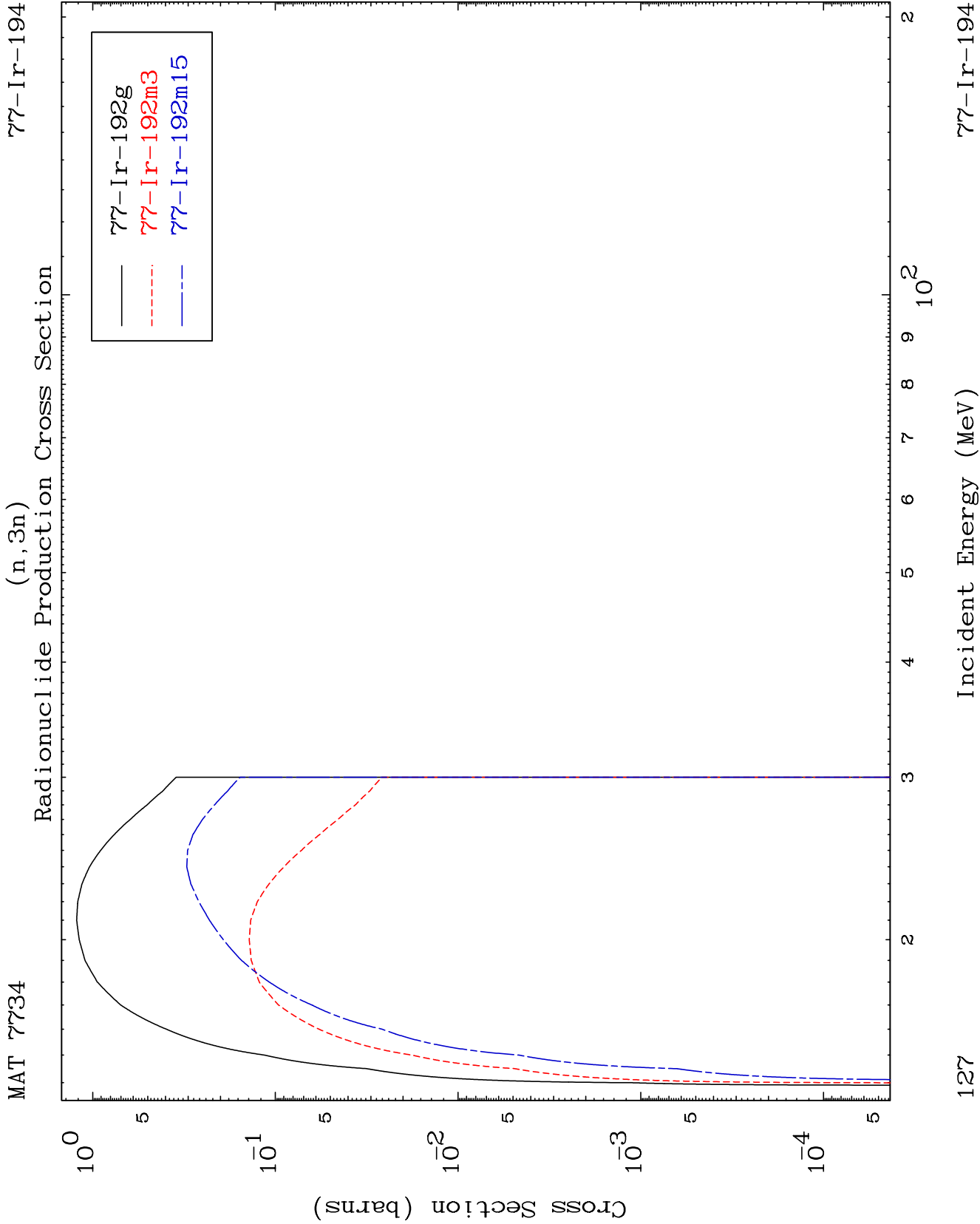
(n,2n)
Radionuclide Production Cross Section



⁷⁷Ir-194

Incident Energy (MeV)

126

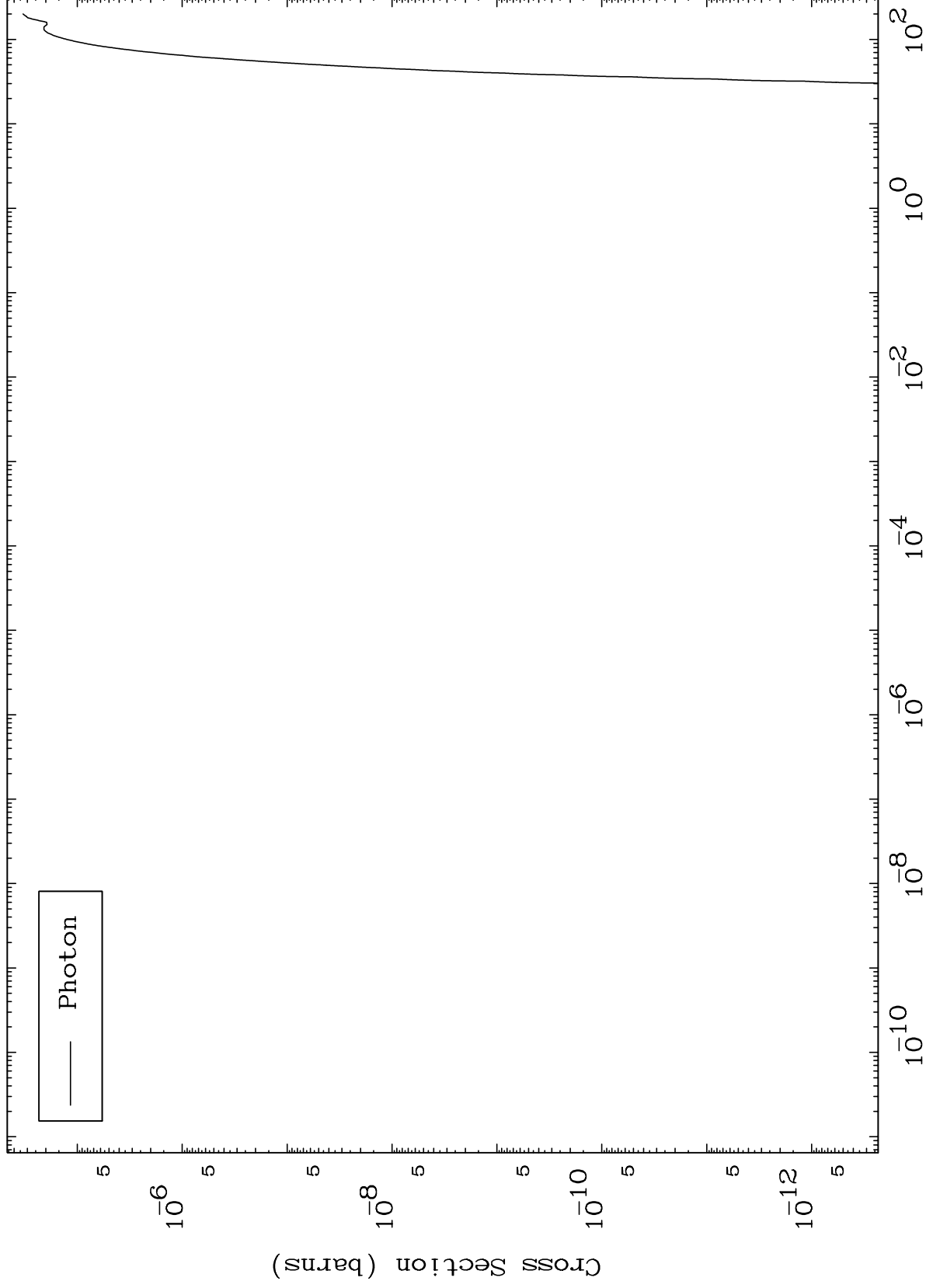


MAT 7734

Fission

⁷⁷Ir-194

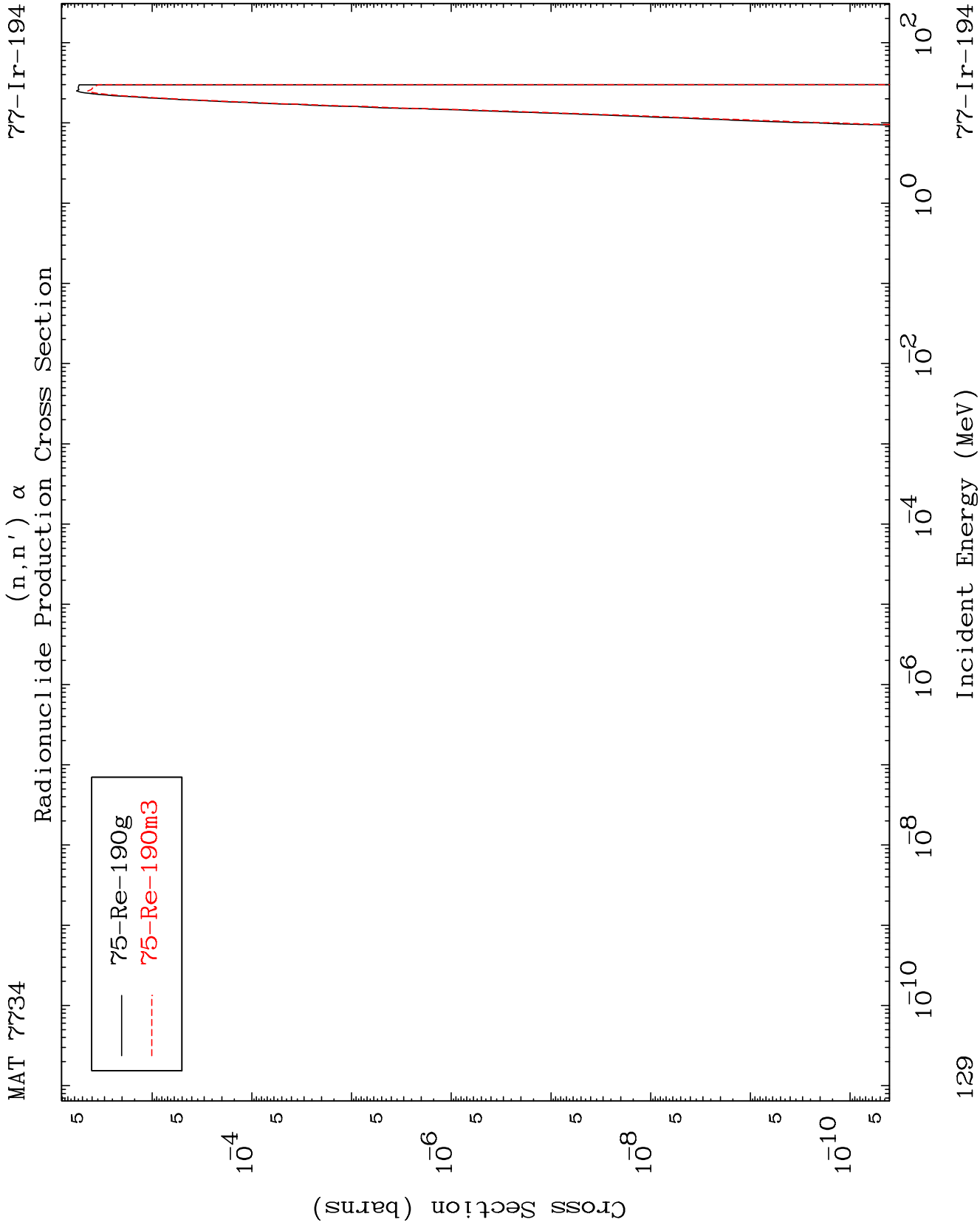
Radionuclide Production Cross Section

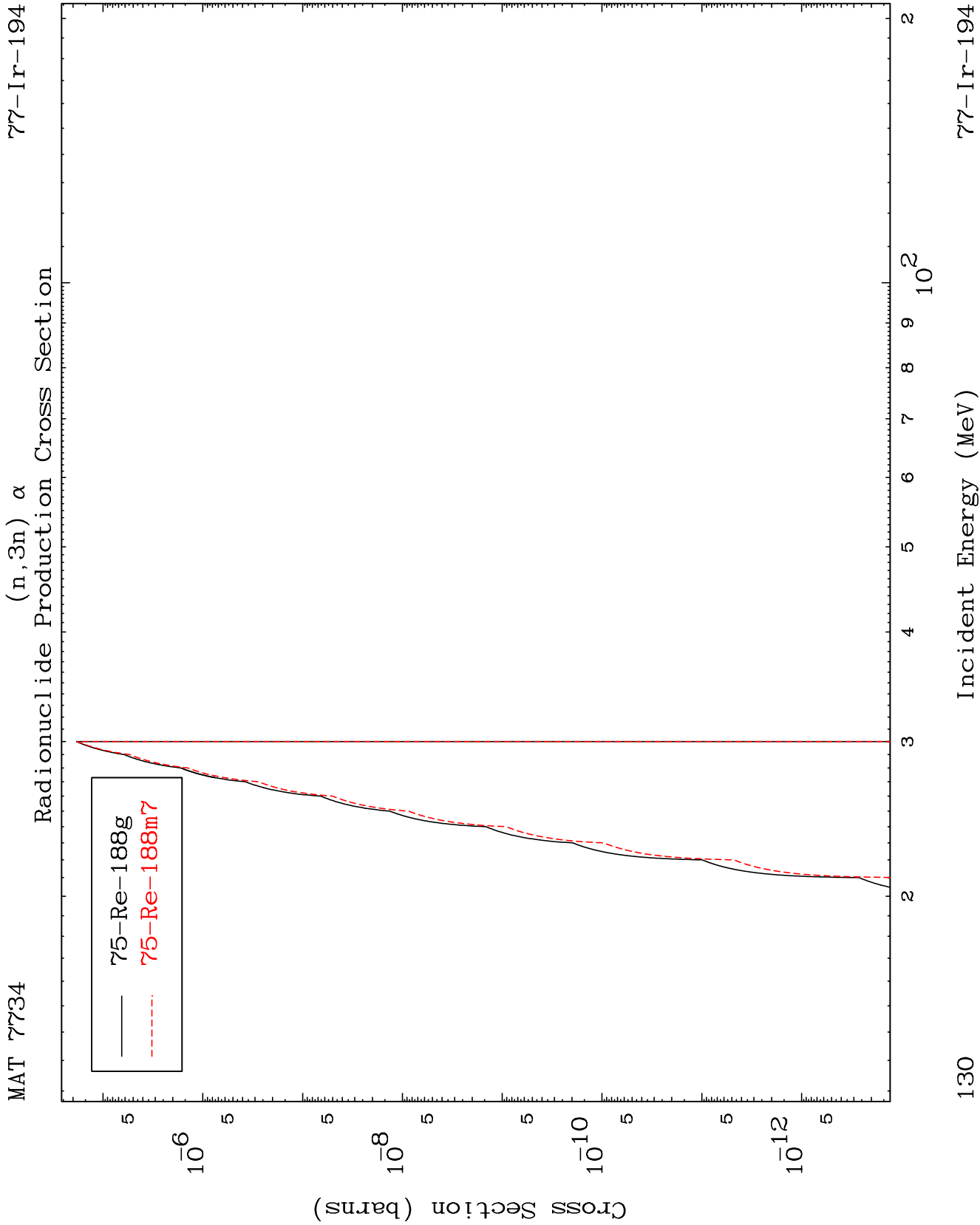


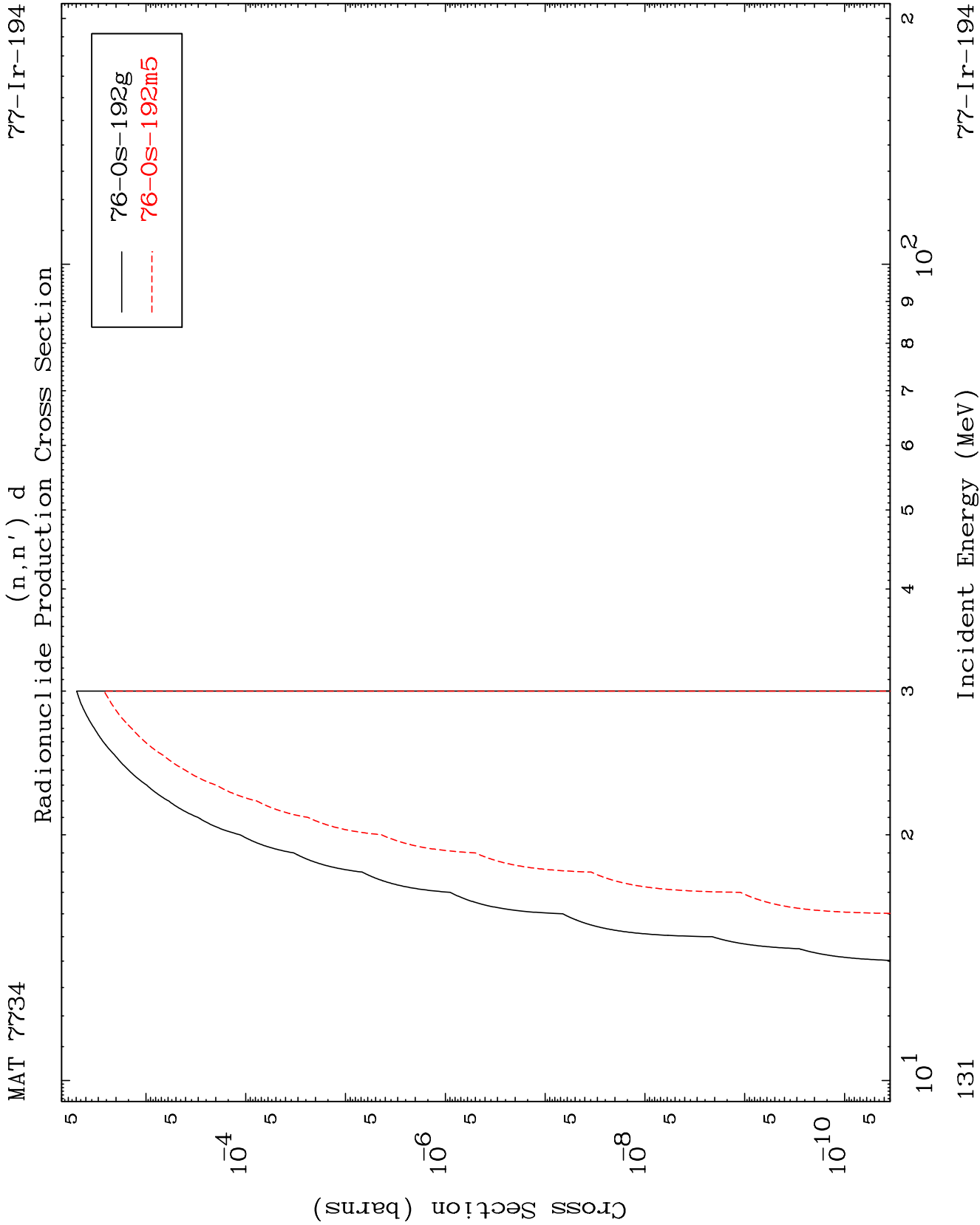
128

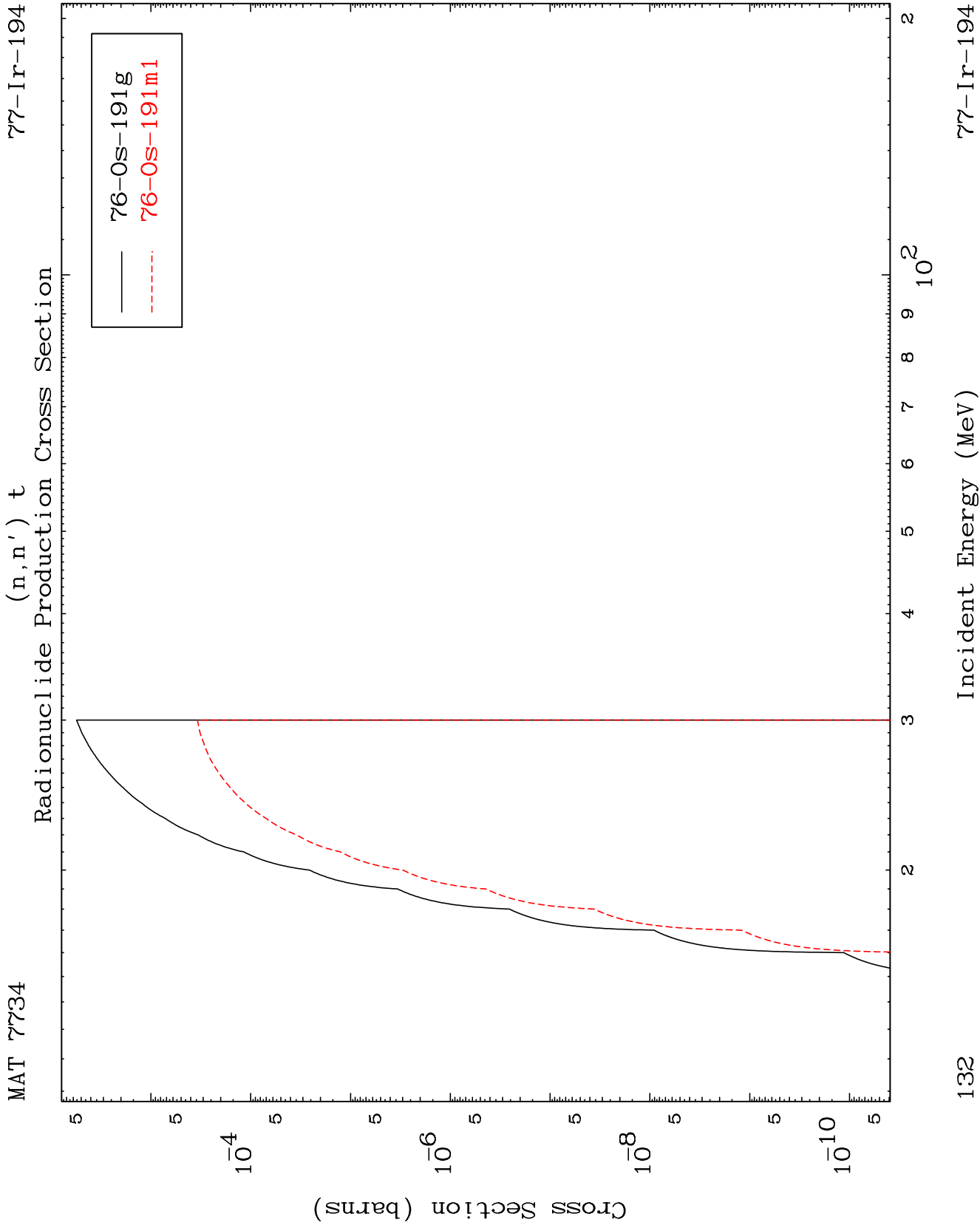
Incident Energy (MeV)

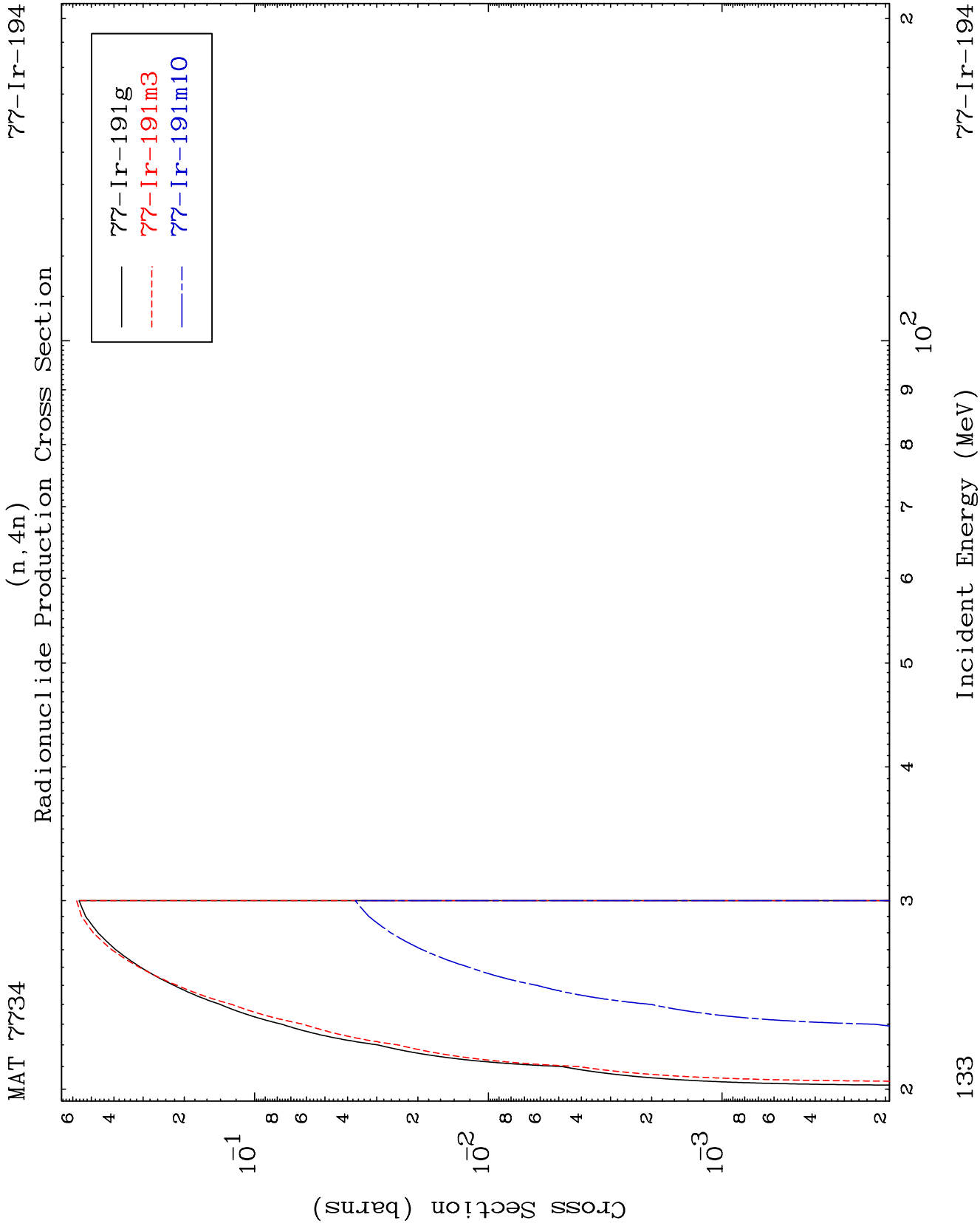
⁷⁷Ir-194

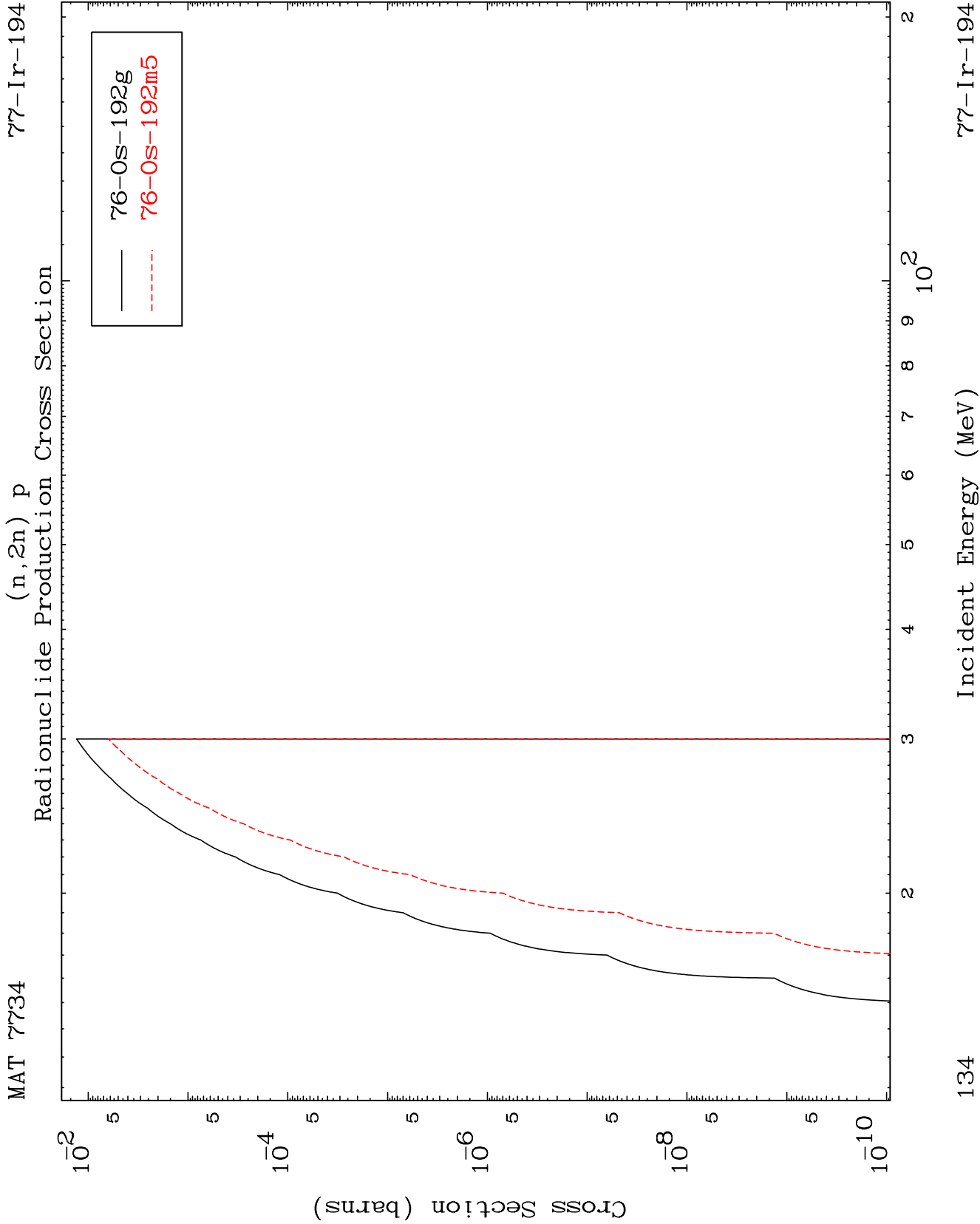


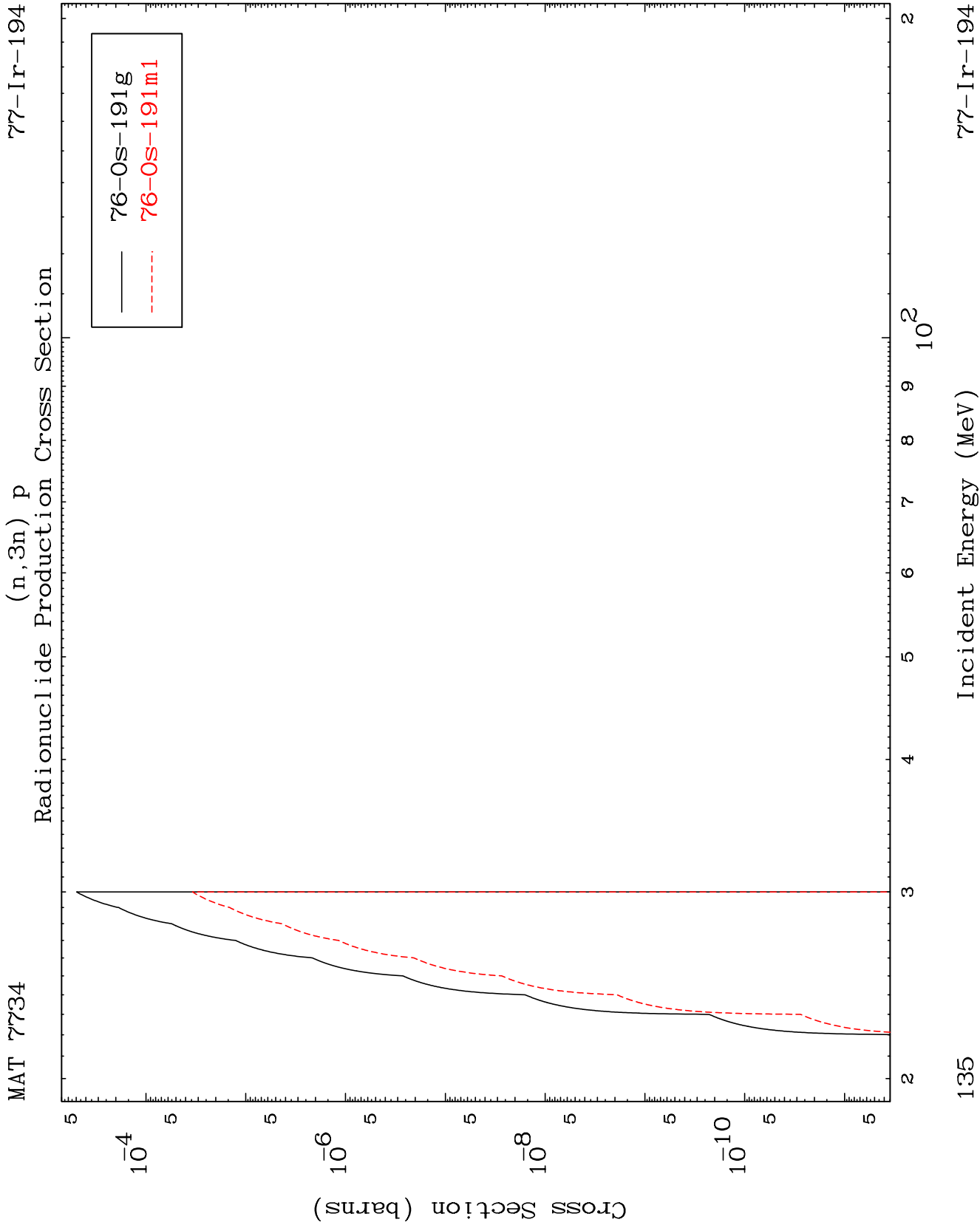


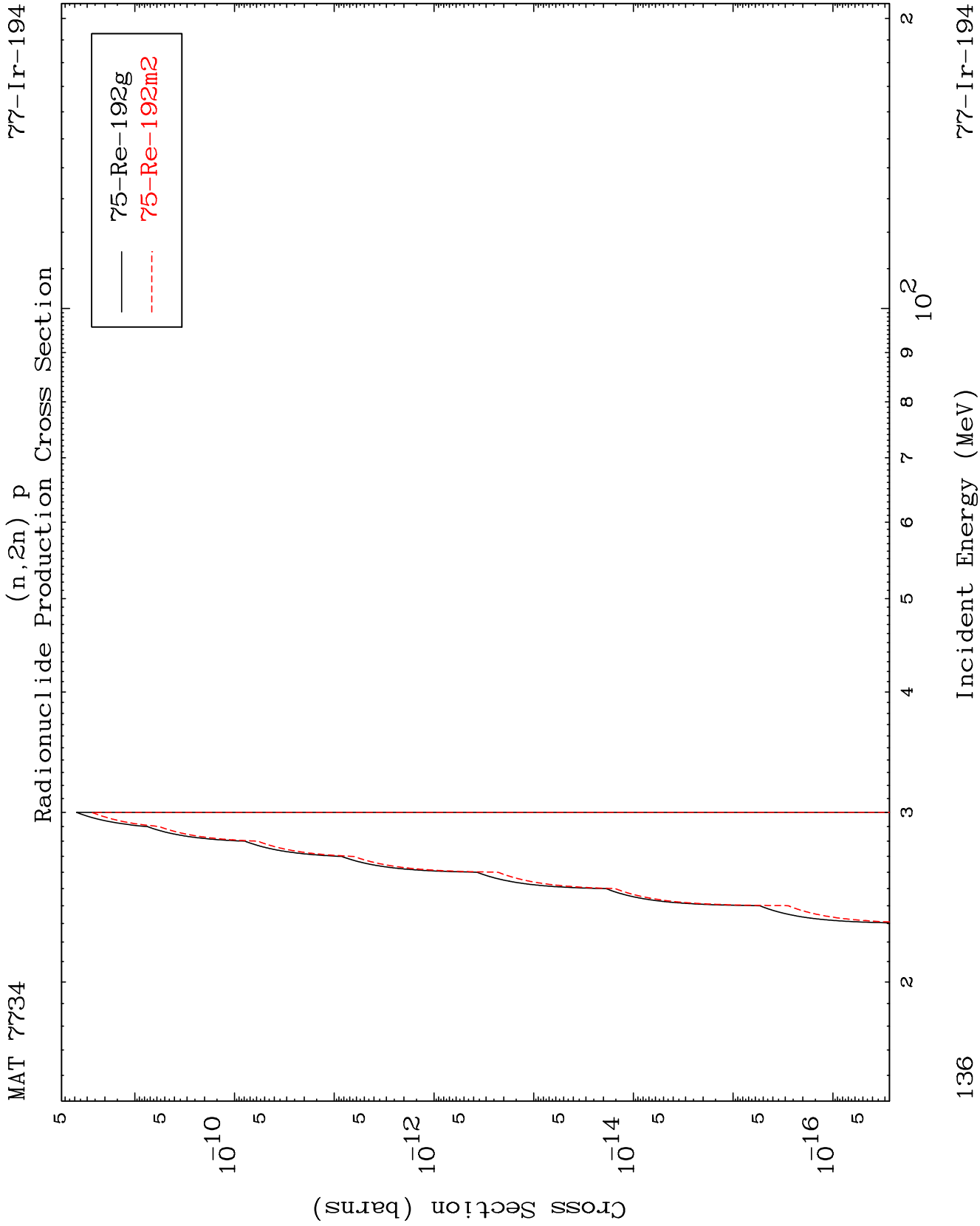


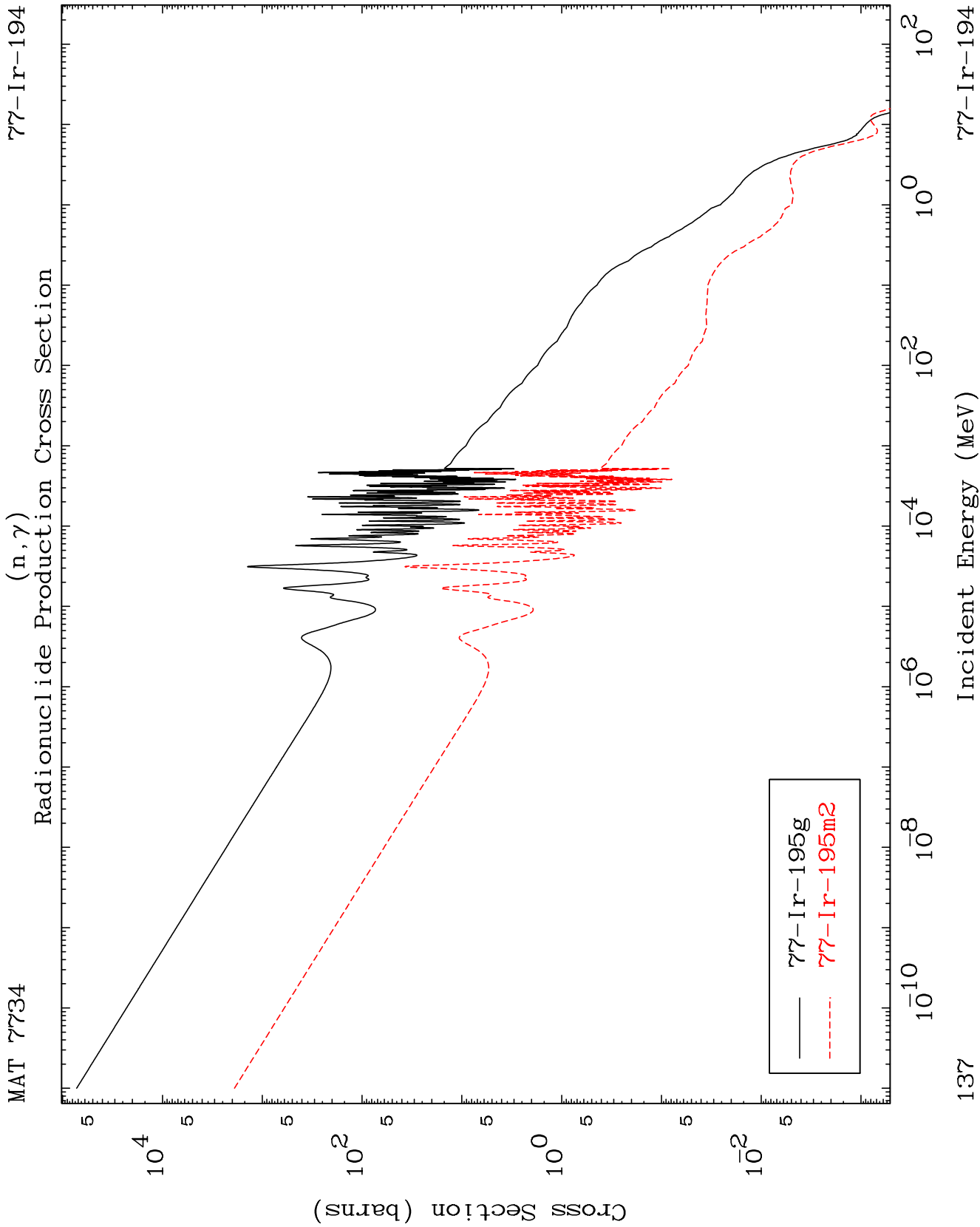








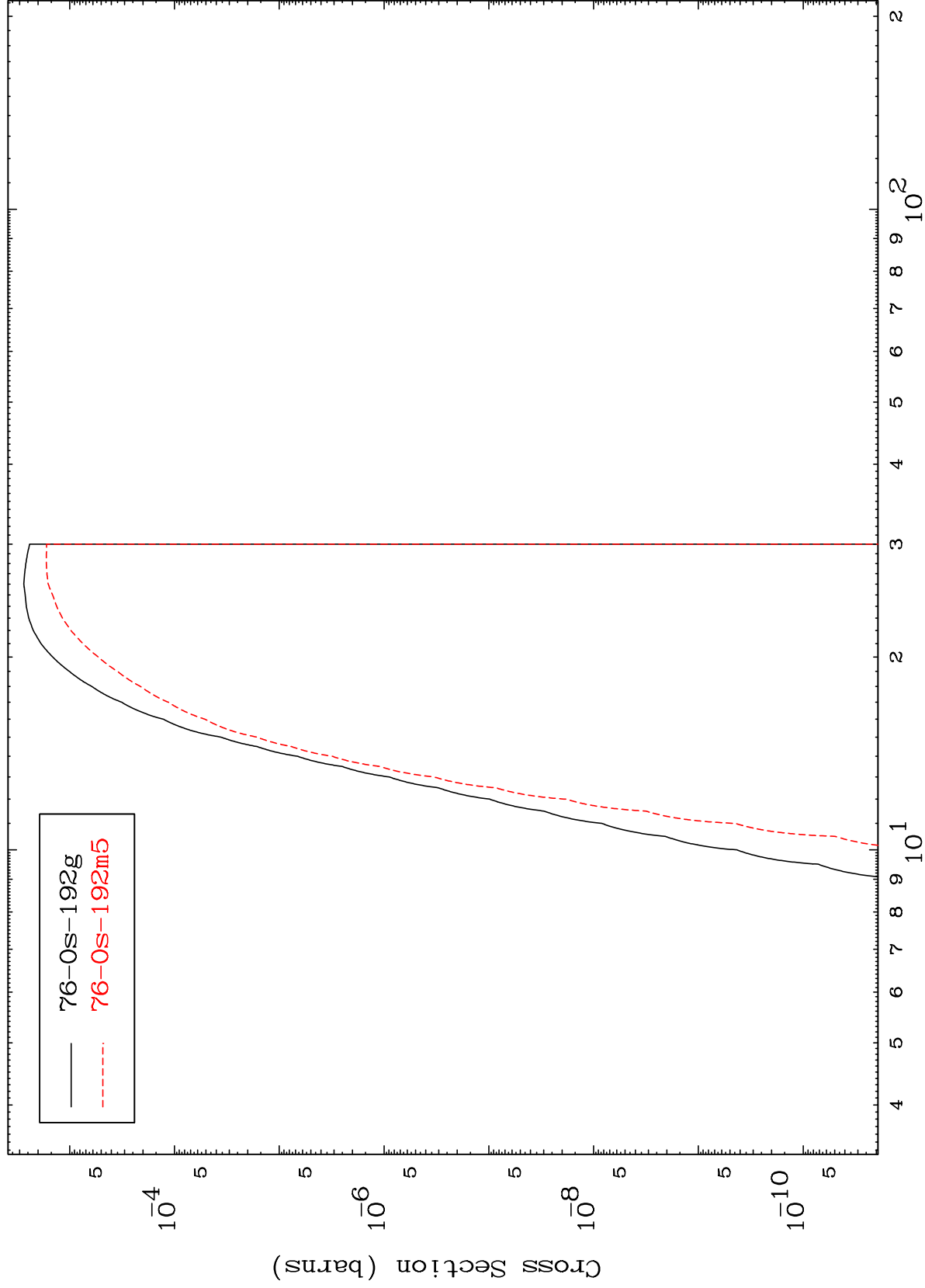




MAT 7734

77-Ir-194

Radionuclide Production Cross Section



138

Incident Energy (MeV)

77-Ir-194

