

Program EVALPLOT
(Version 2021-1)

by

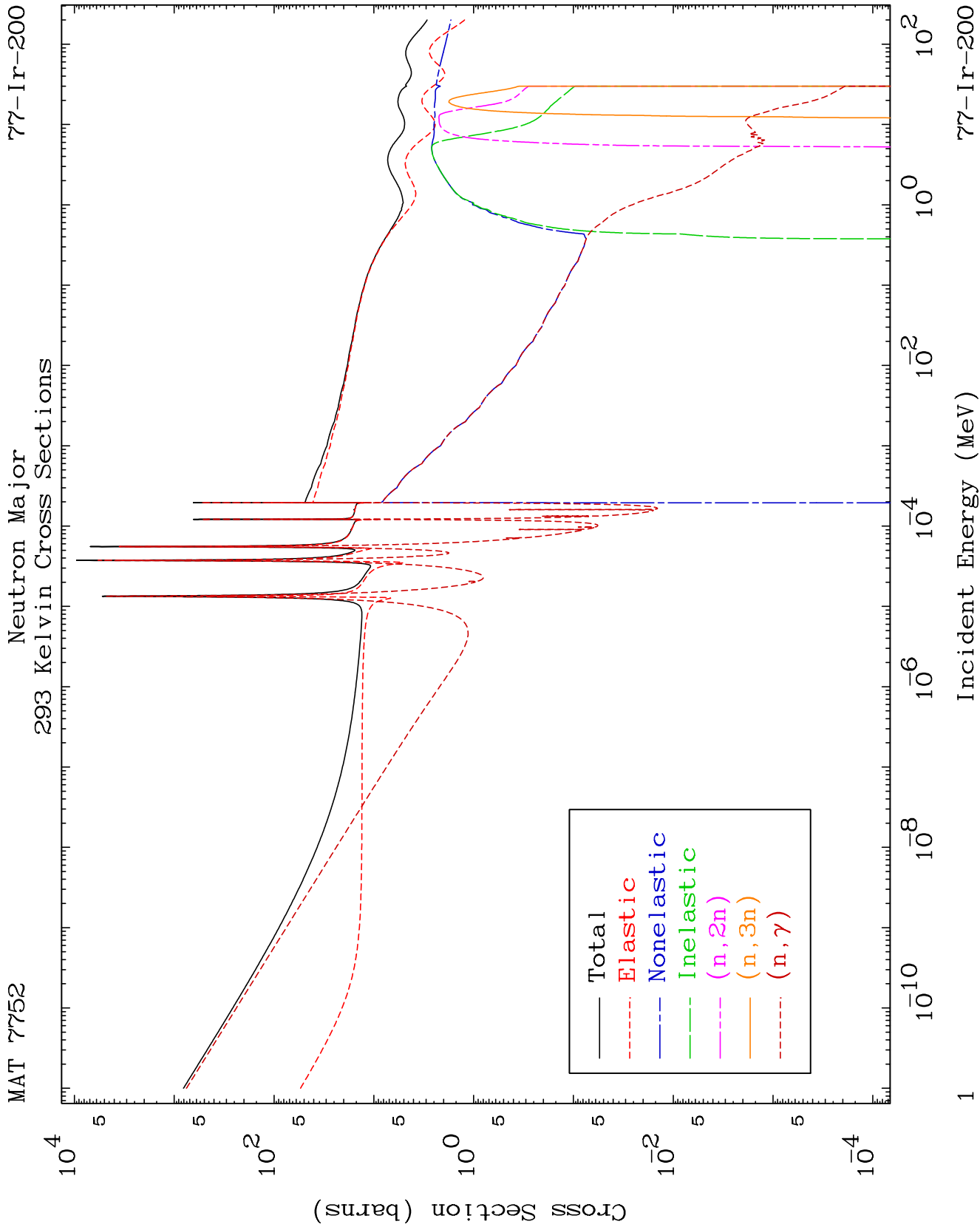
Dermott E. Cullen
(Present Contact Information)

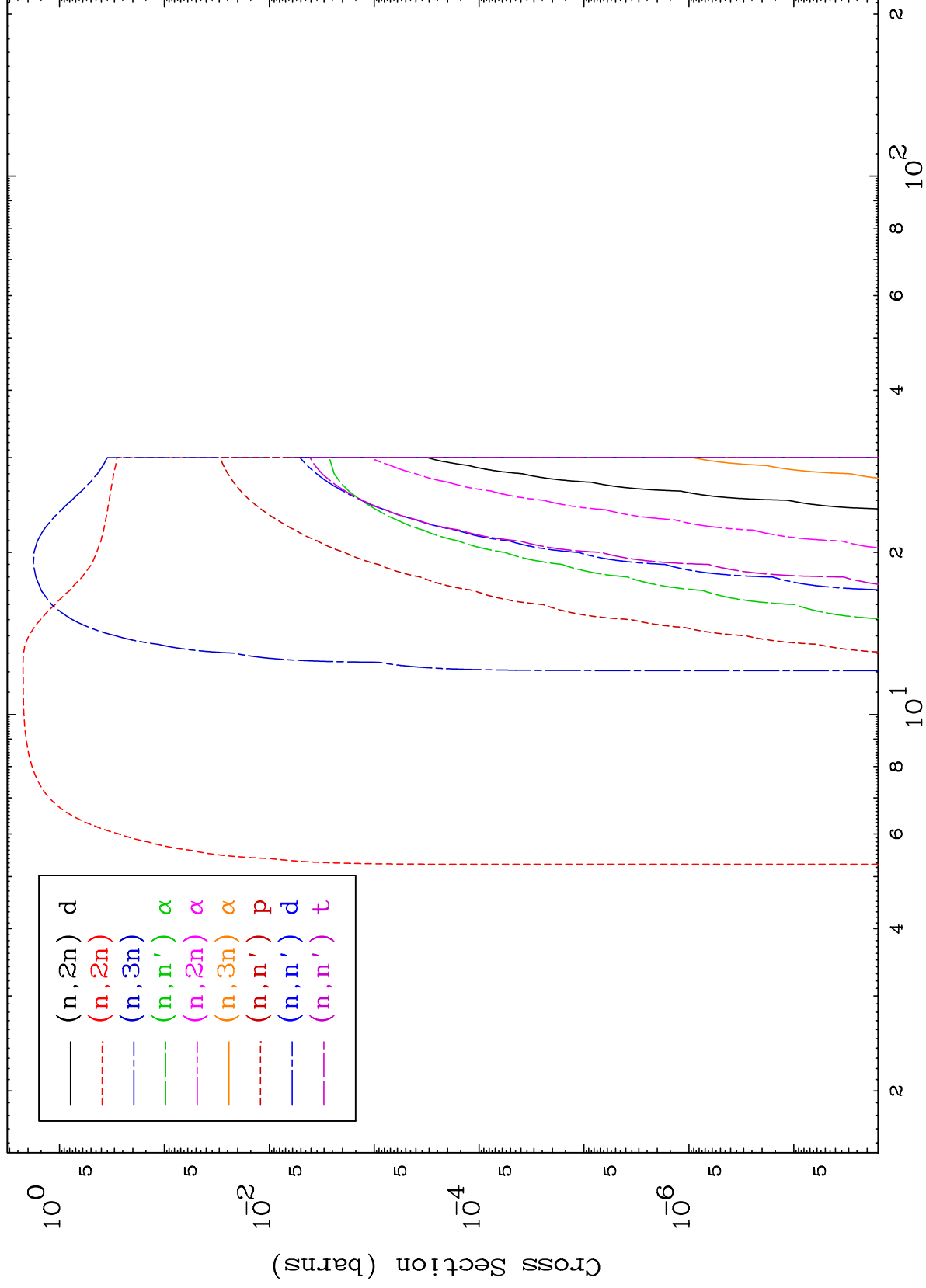
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

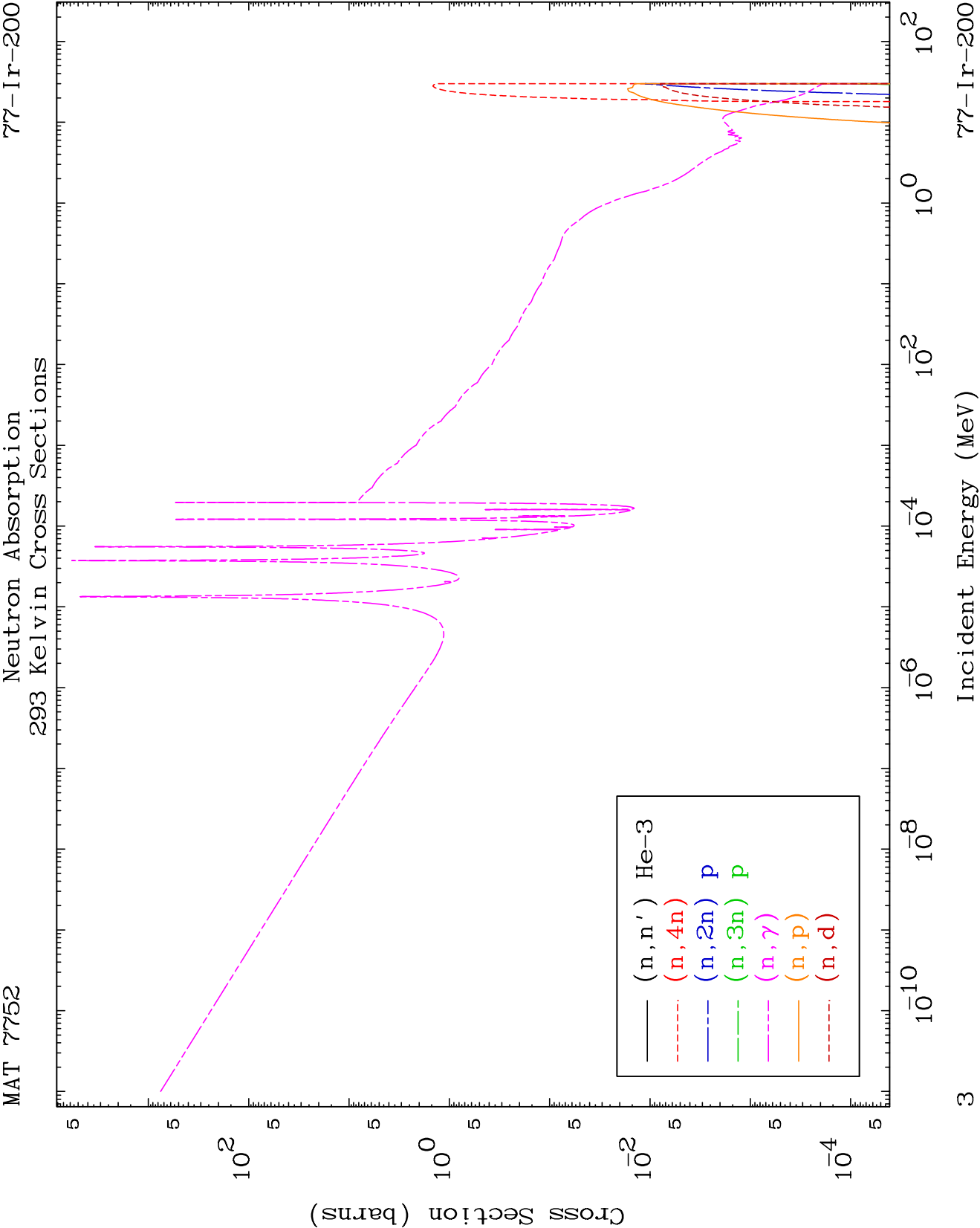
Tele: 925-443-1911

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

Press Mouse Button to Start



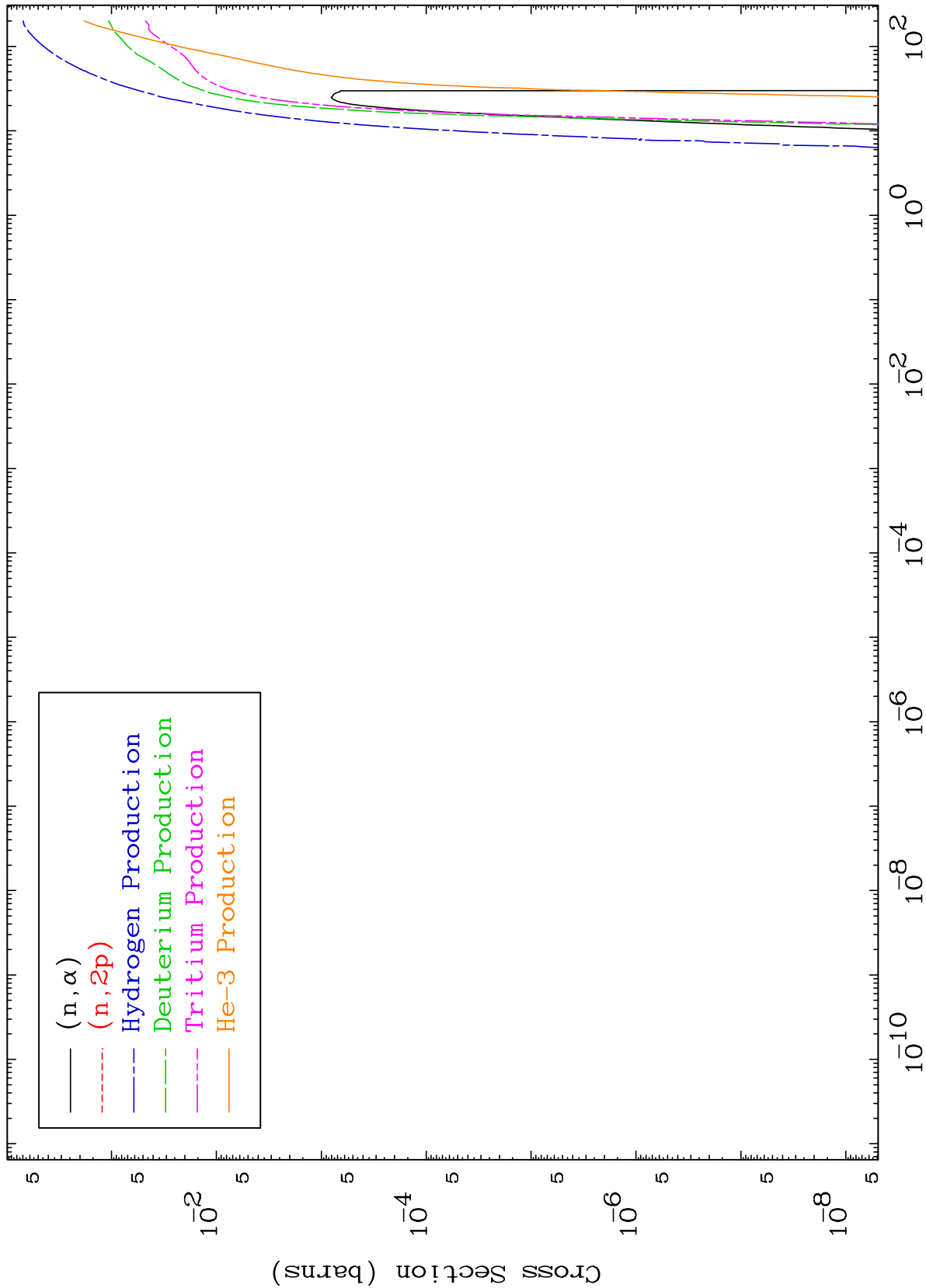


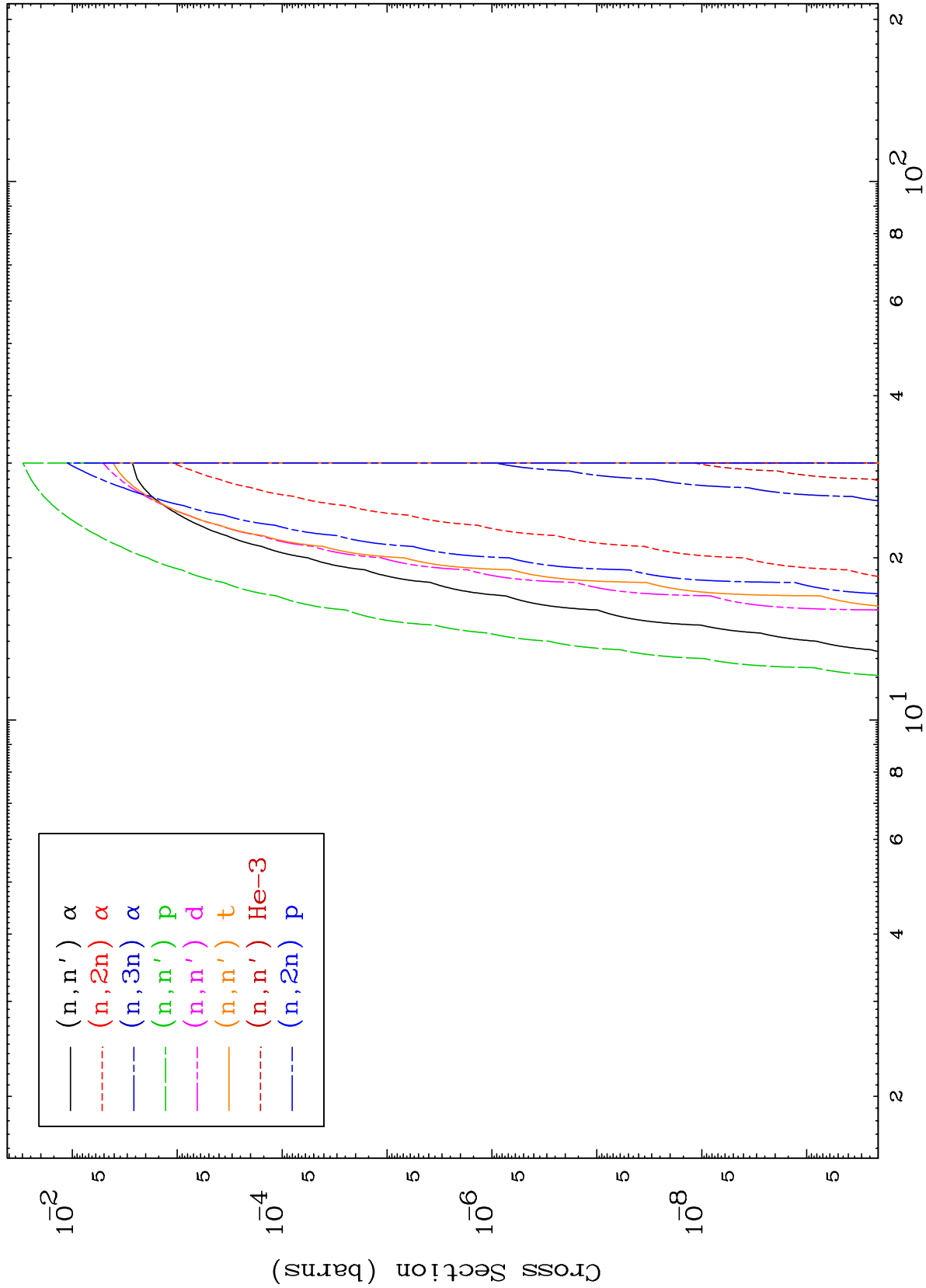


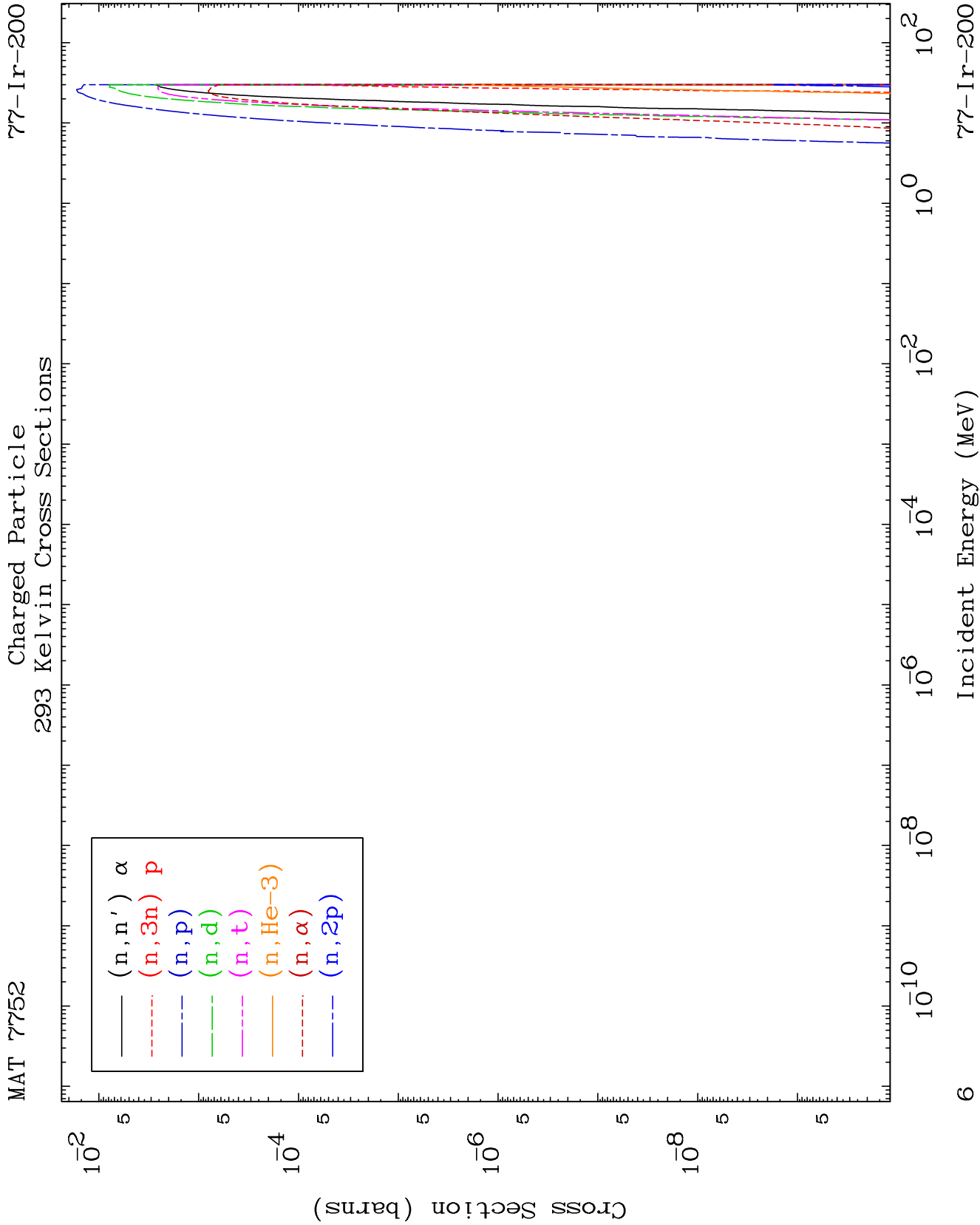
MAT 7752

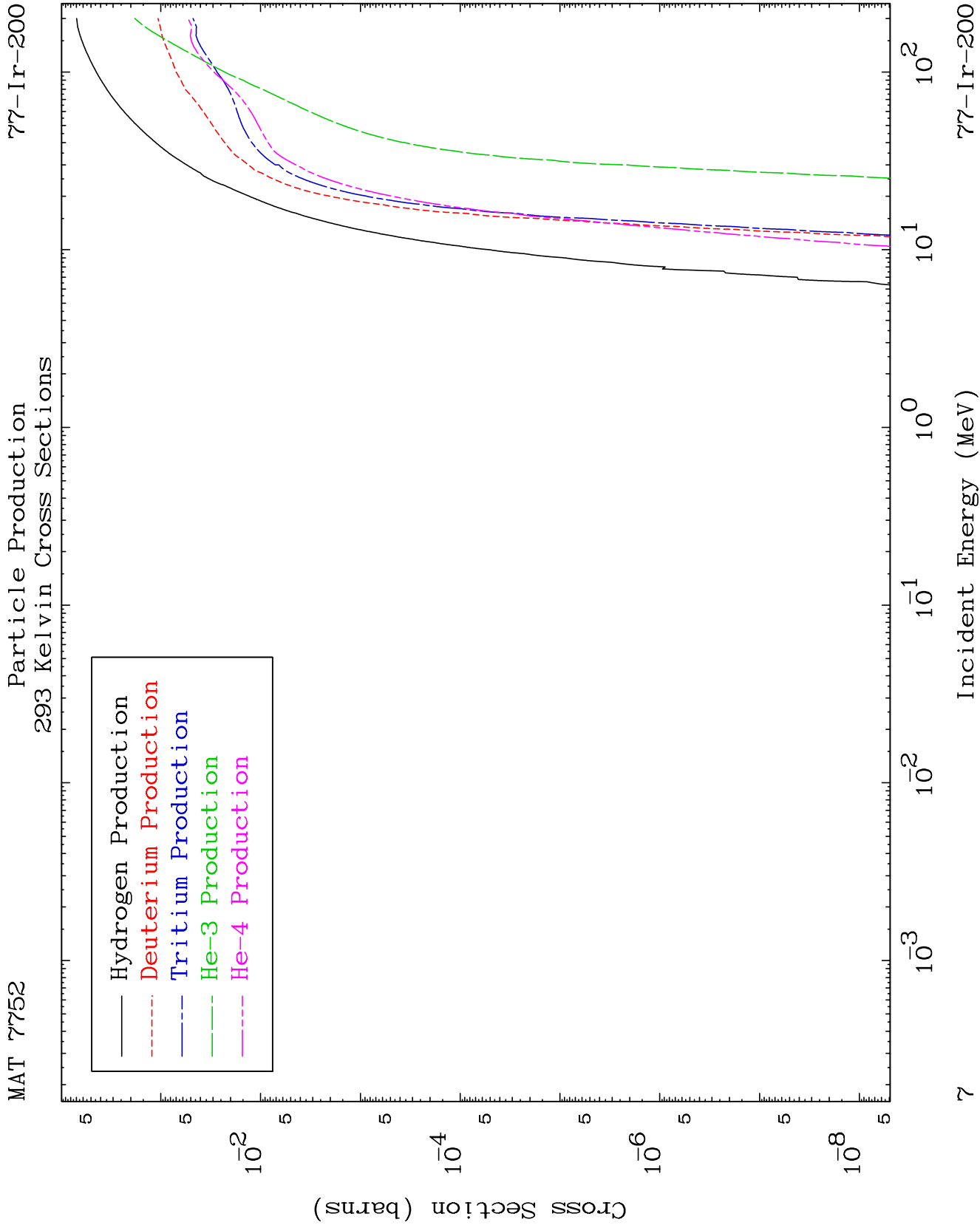
Neutron Absorption
293 Kelvin Cross Sections

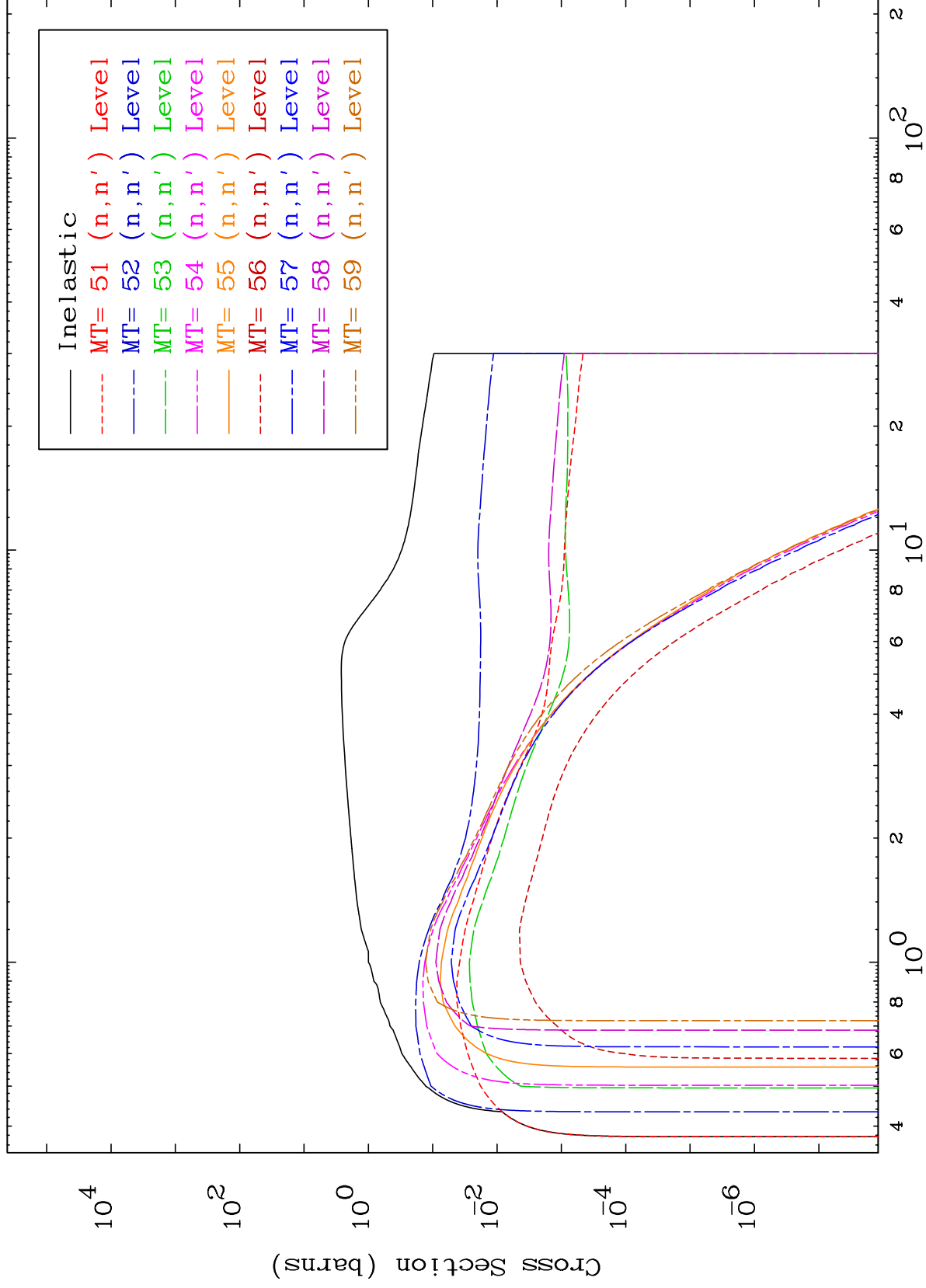
77-Ir-200

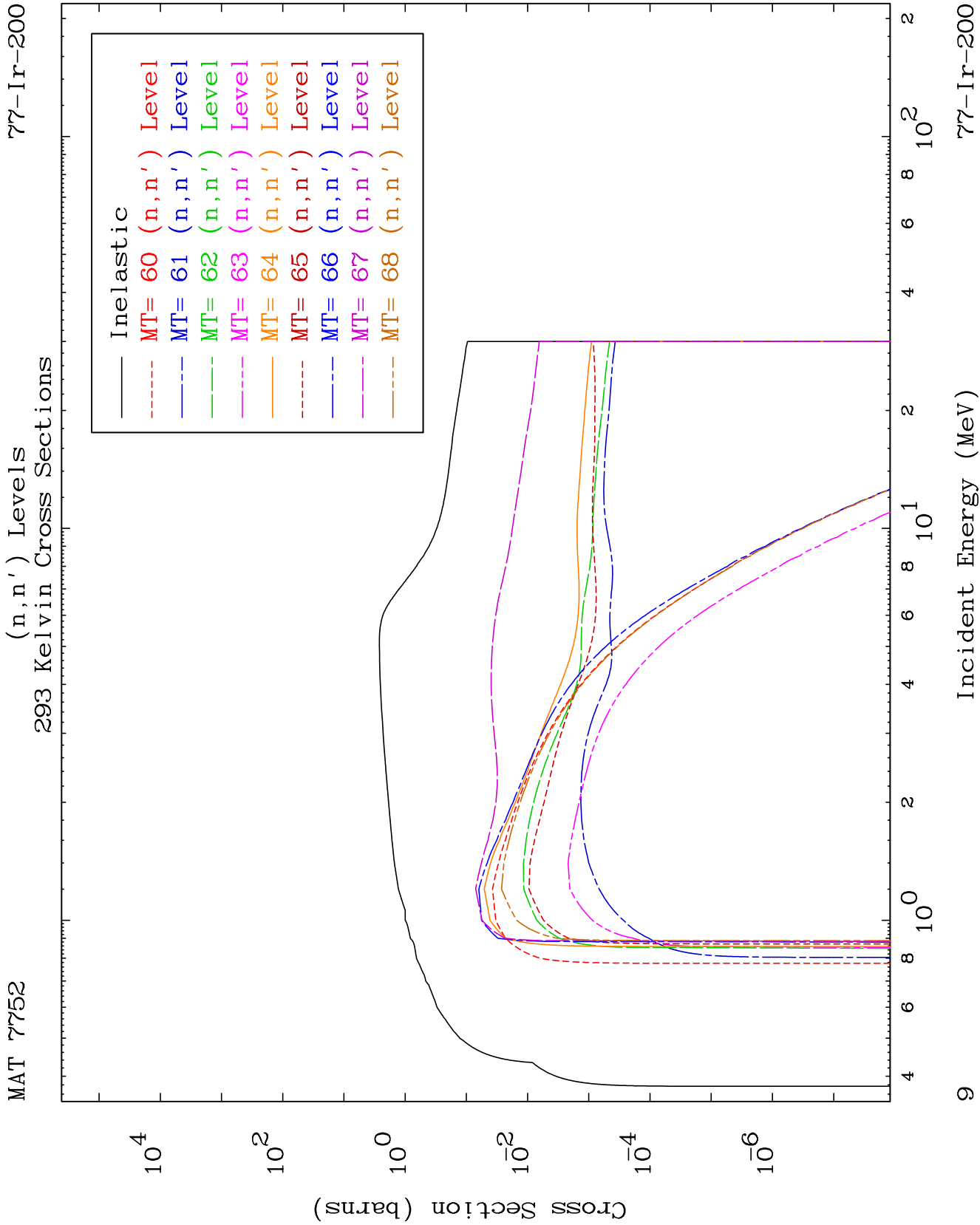


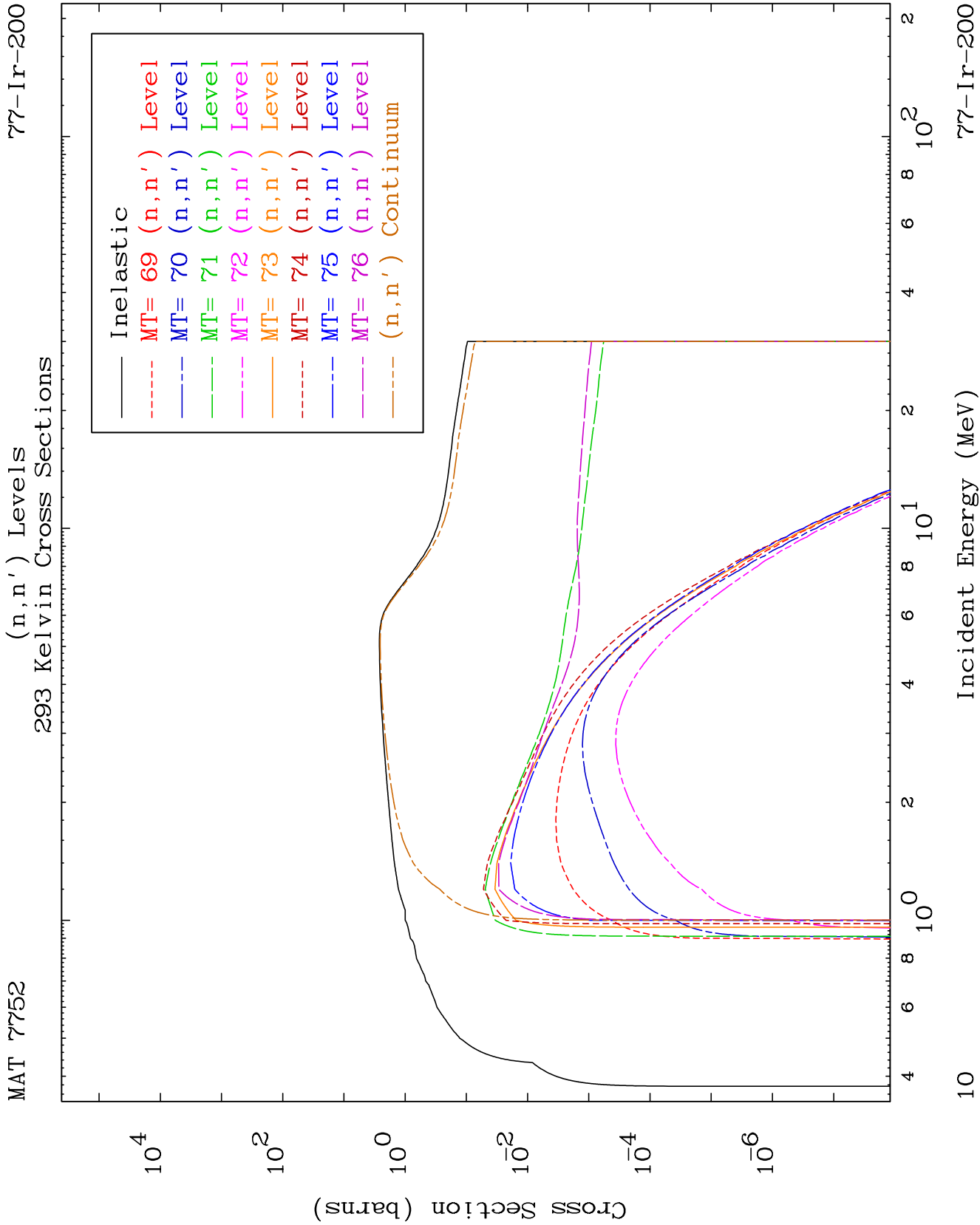








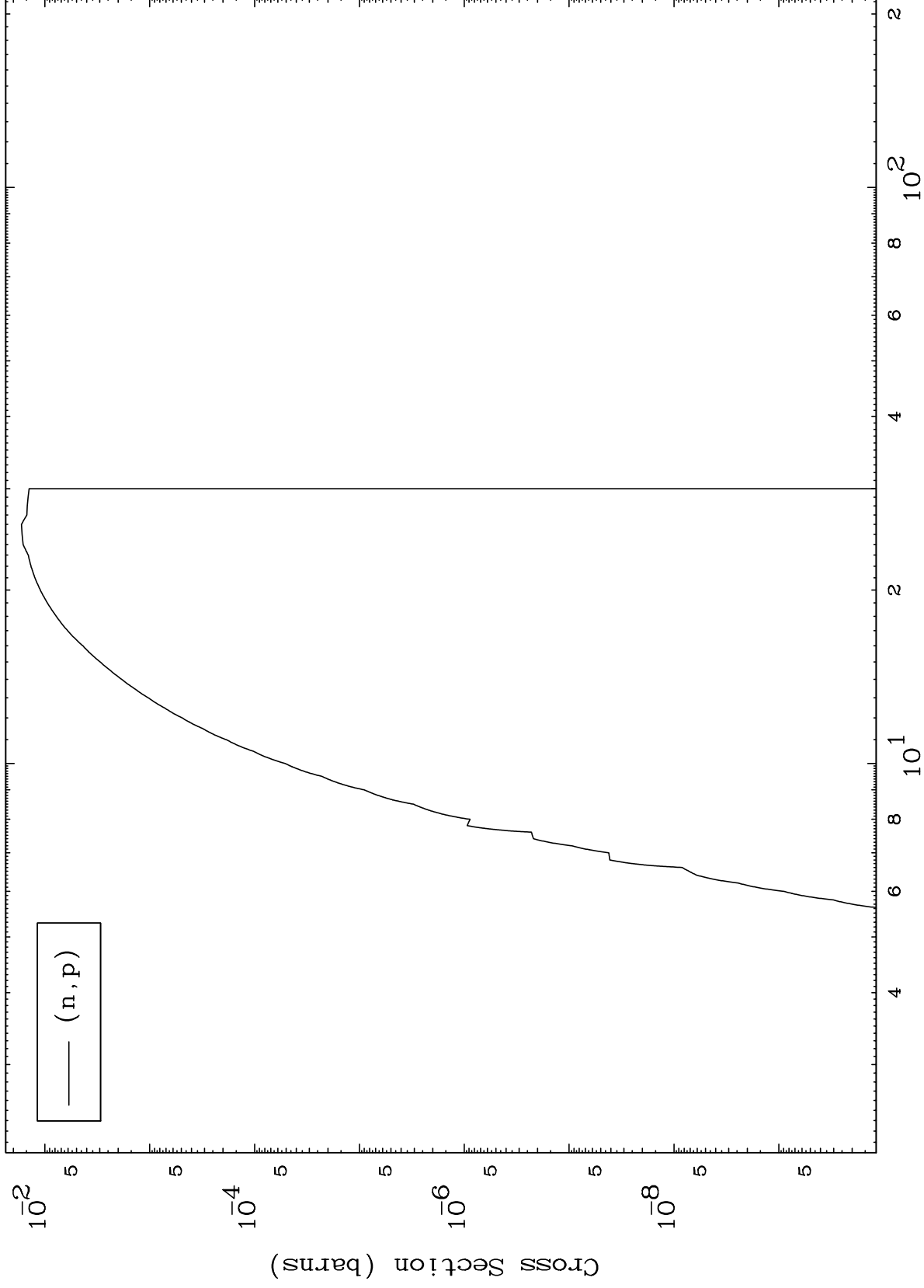




MAT 7752

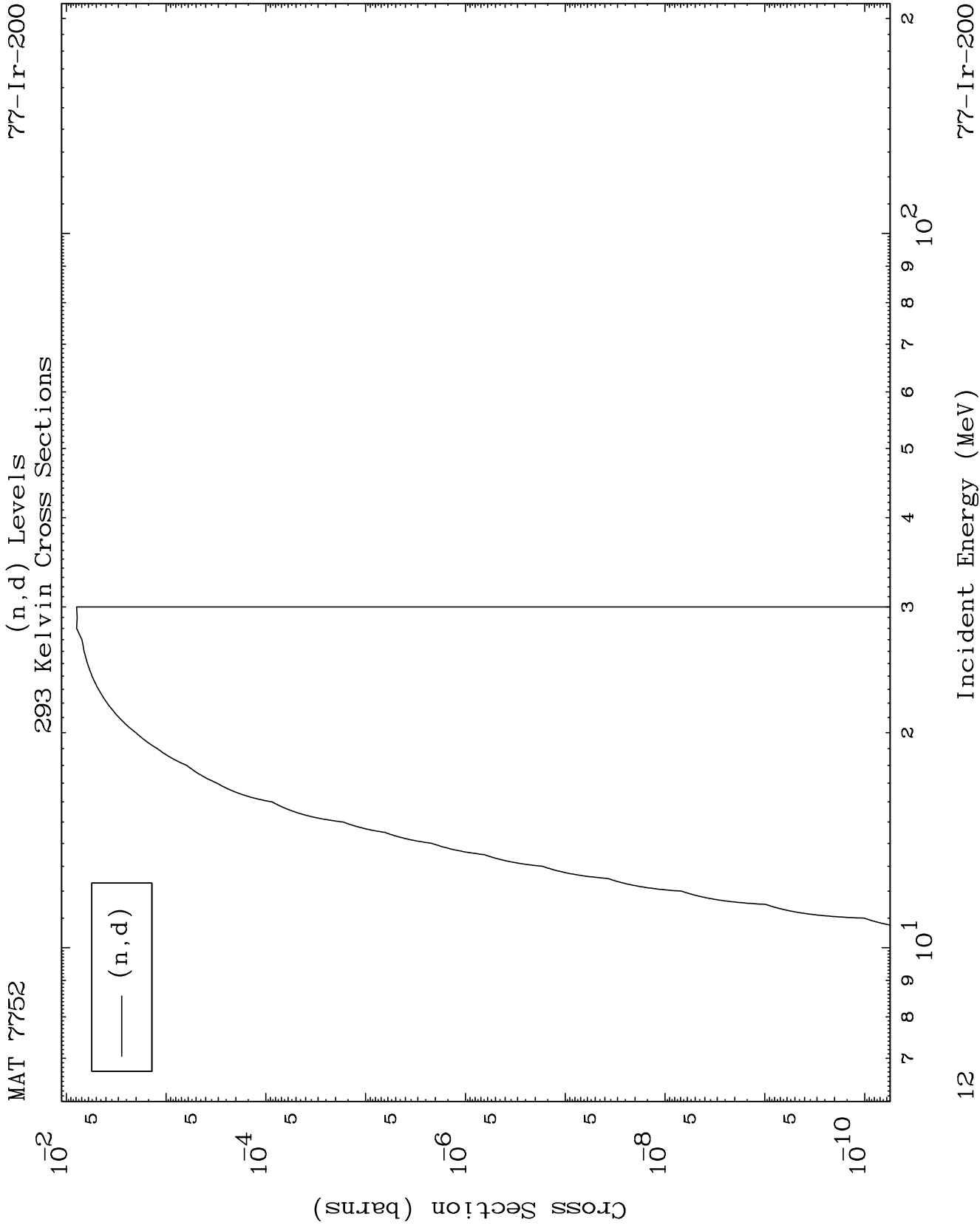
77-Ir-200

(n,p) Levels
293 Kelvin Cross Sections



11

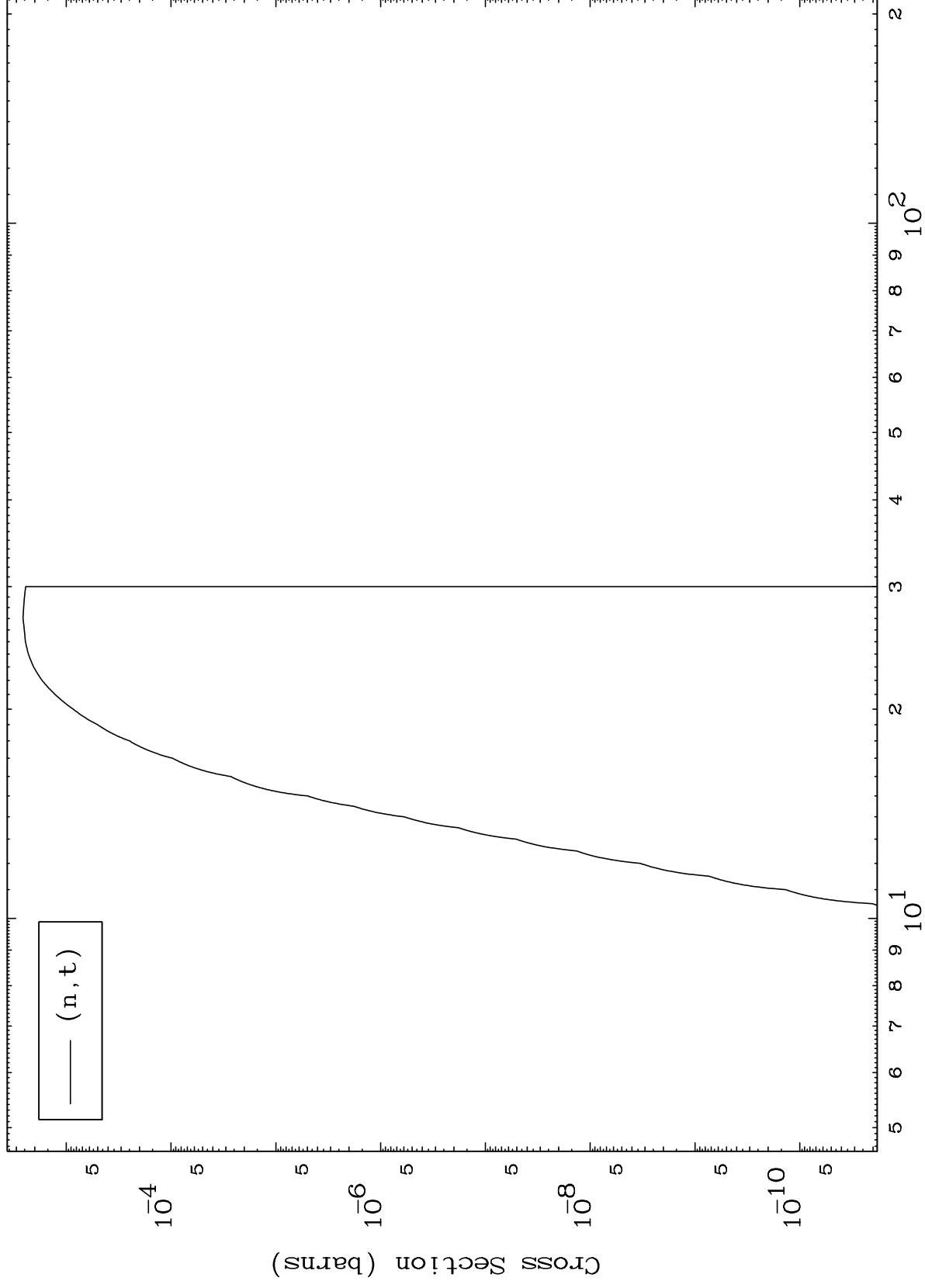
77-Ir-200



MAT 7752

77-Ir-200

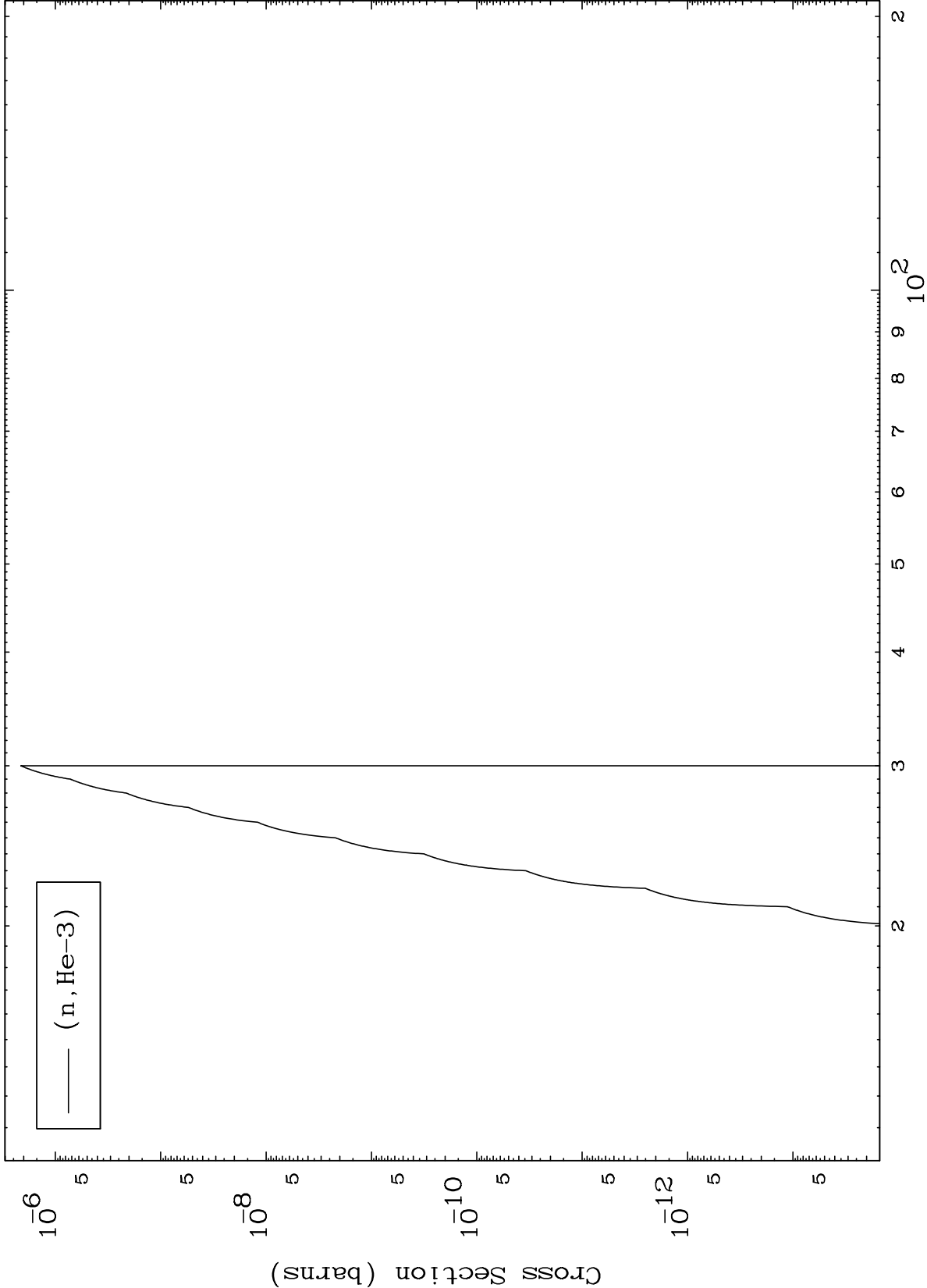
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

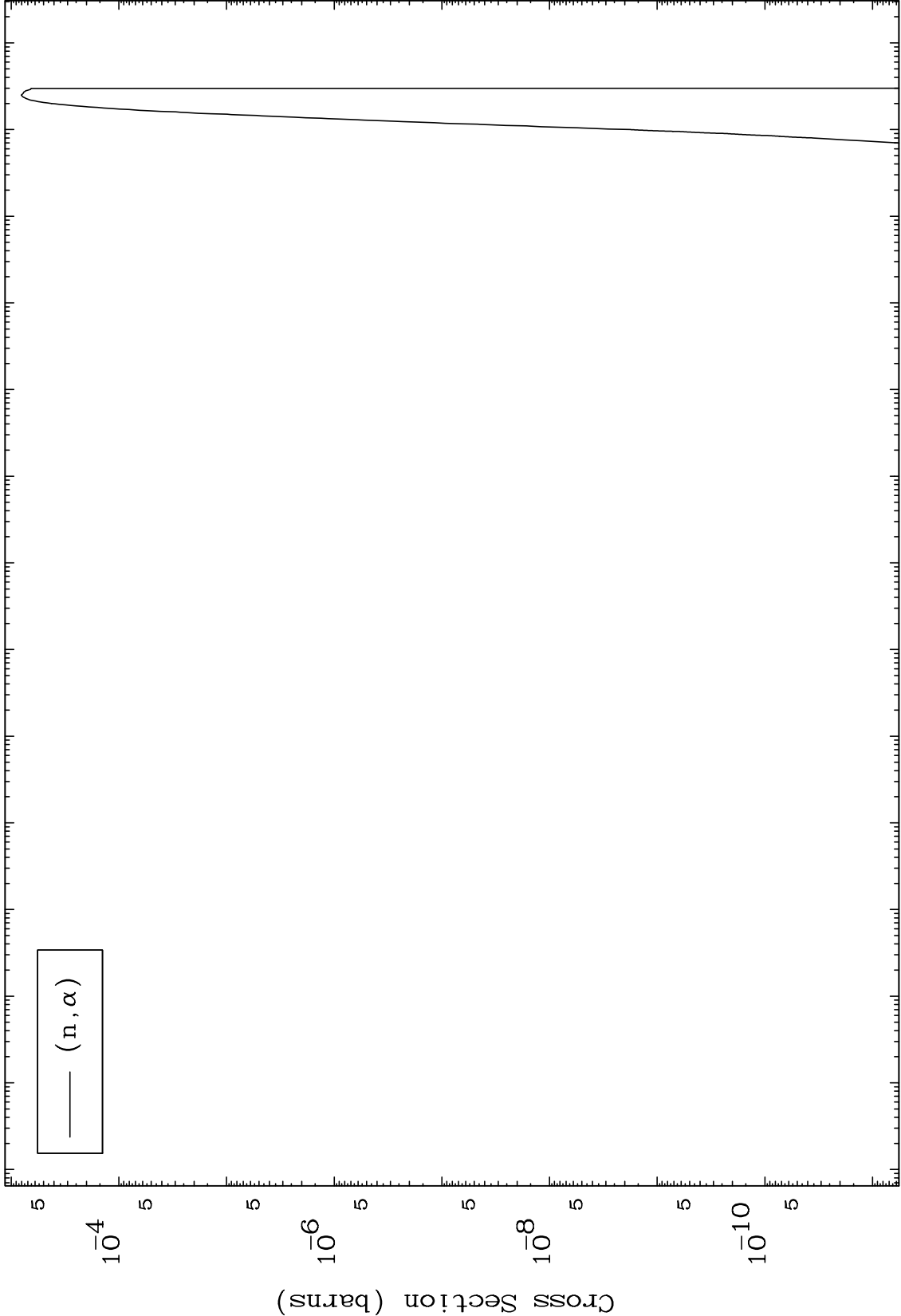
77-Ir-200



MAT 7752

(n, α) Levels
293 Kelvin Cross Sections

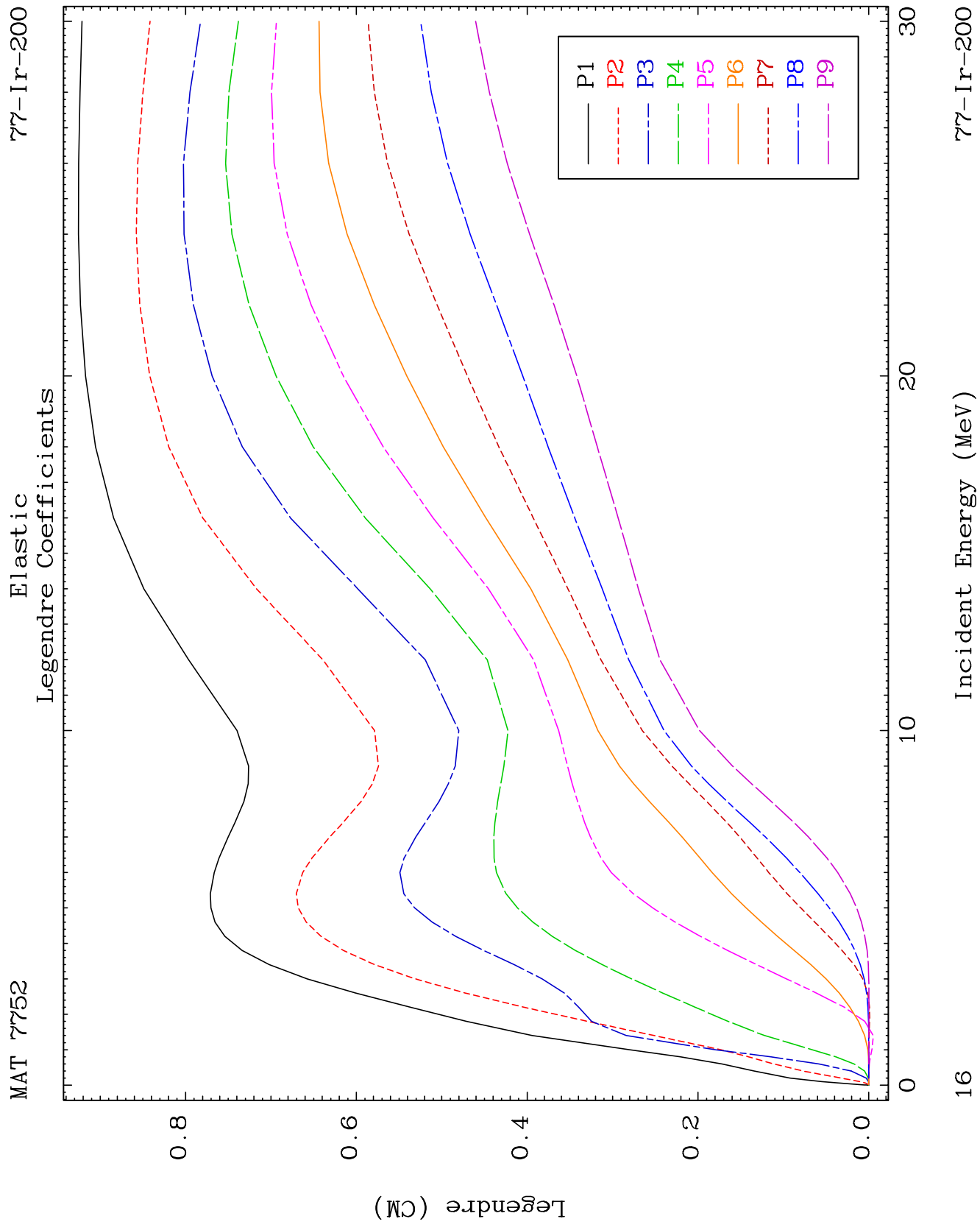
77-Ir-200

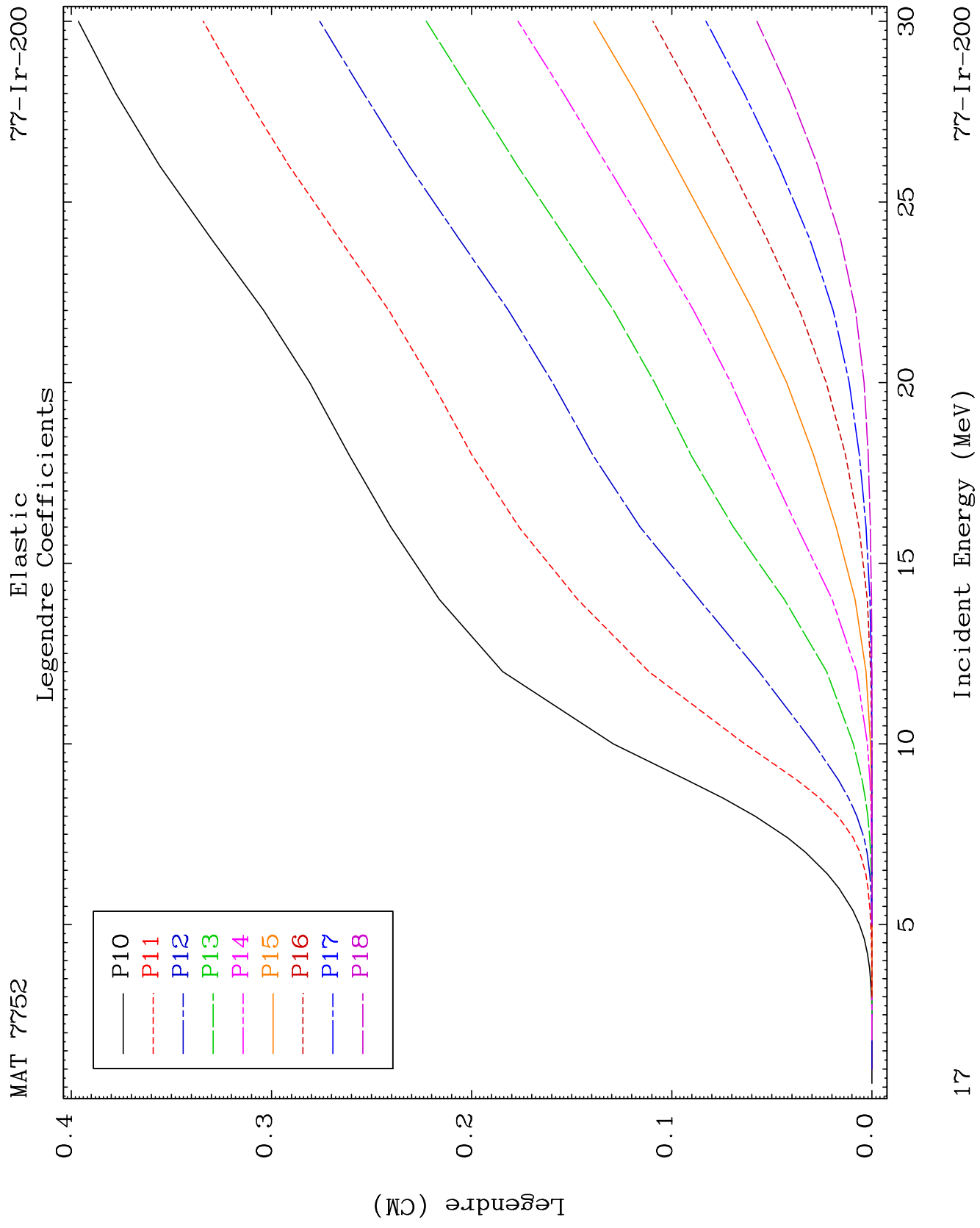


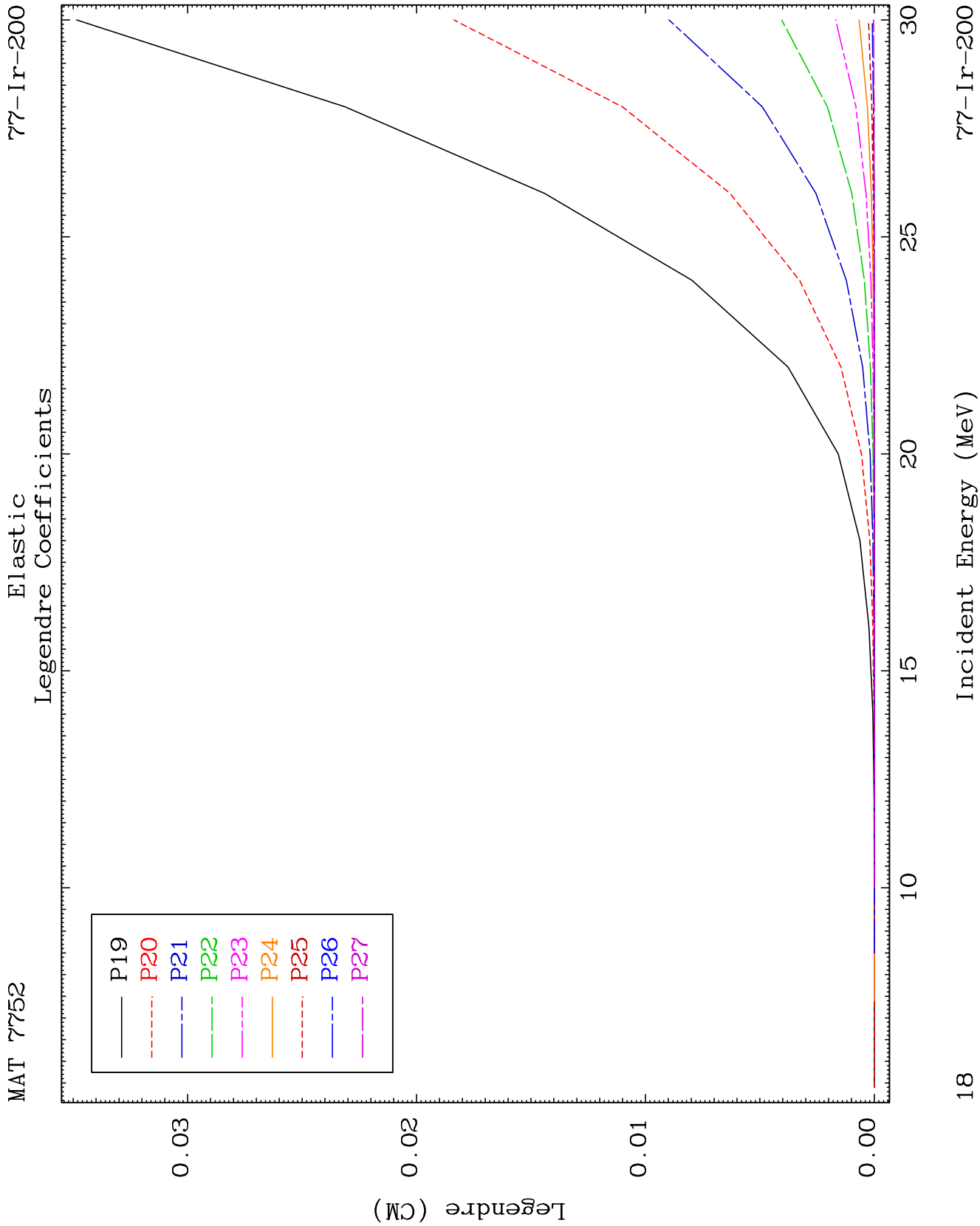
15

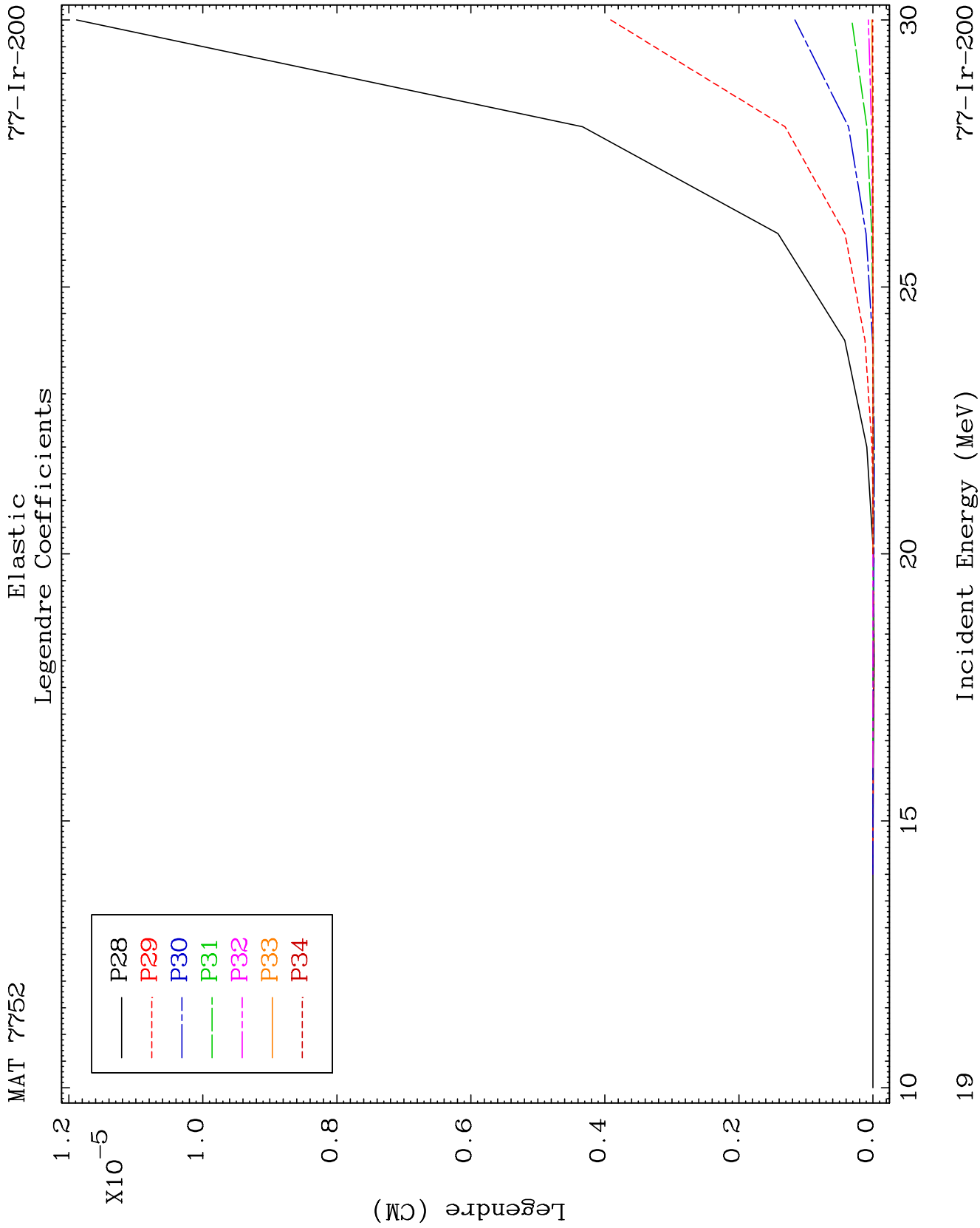
Incident Energy (MeV)

77-Ir-200





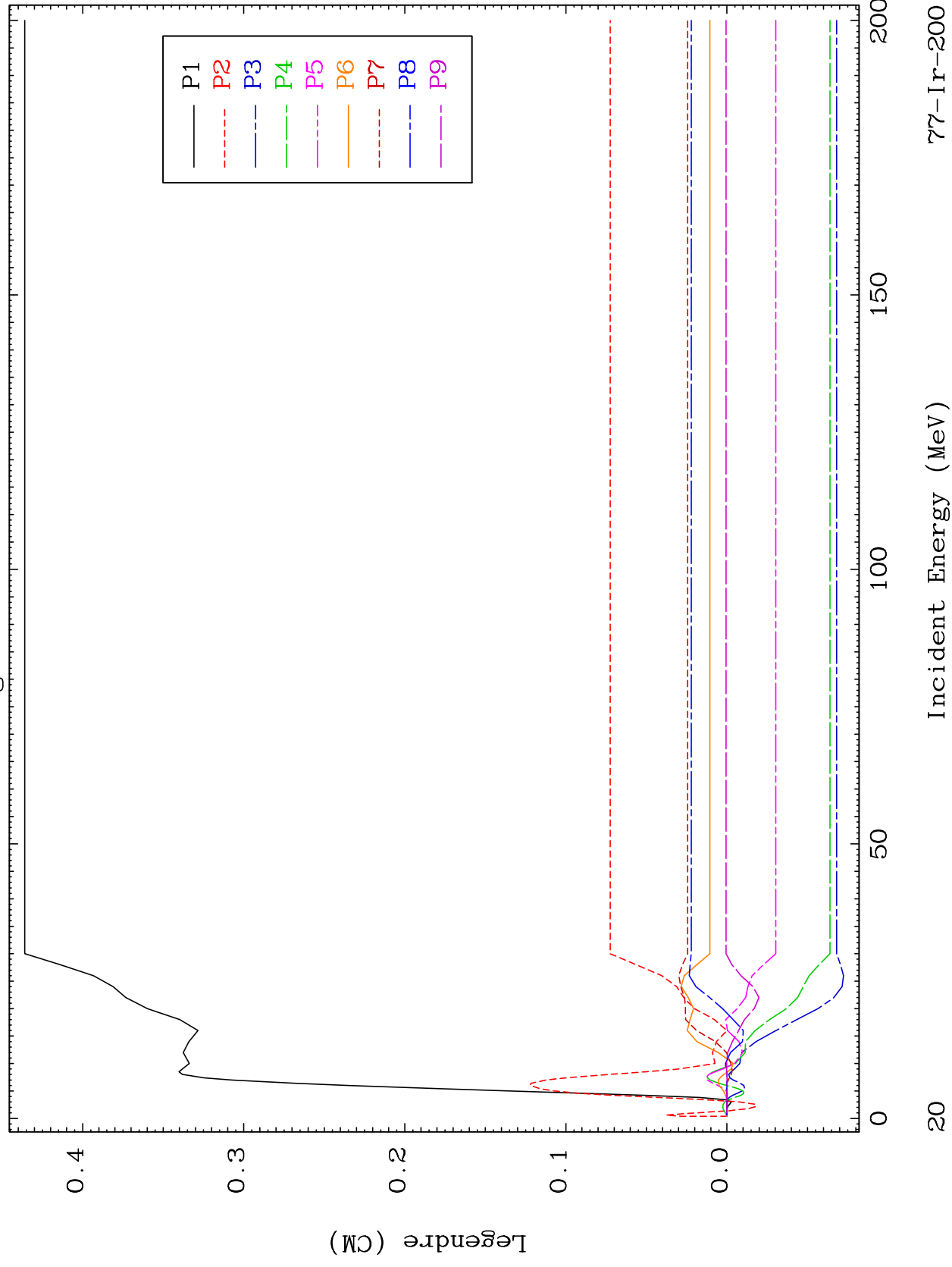


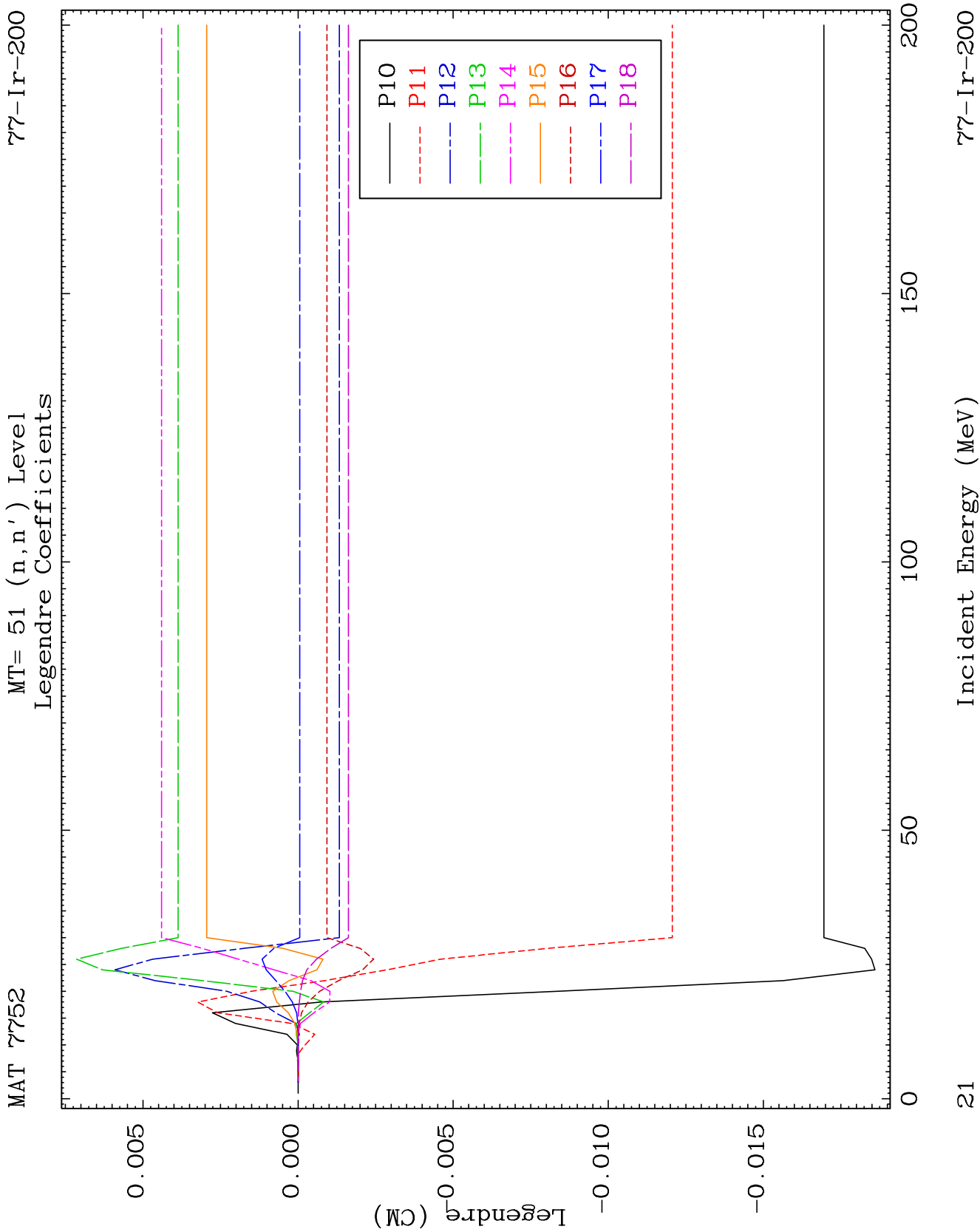


MAT 7752

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

77-1r-200

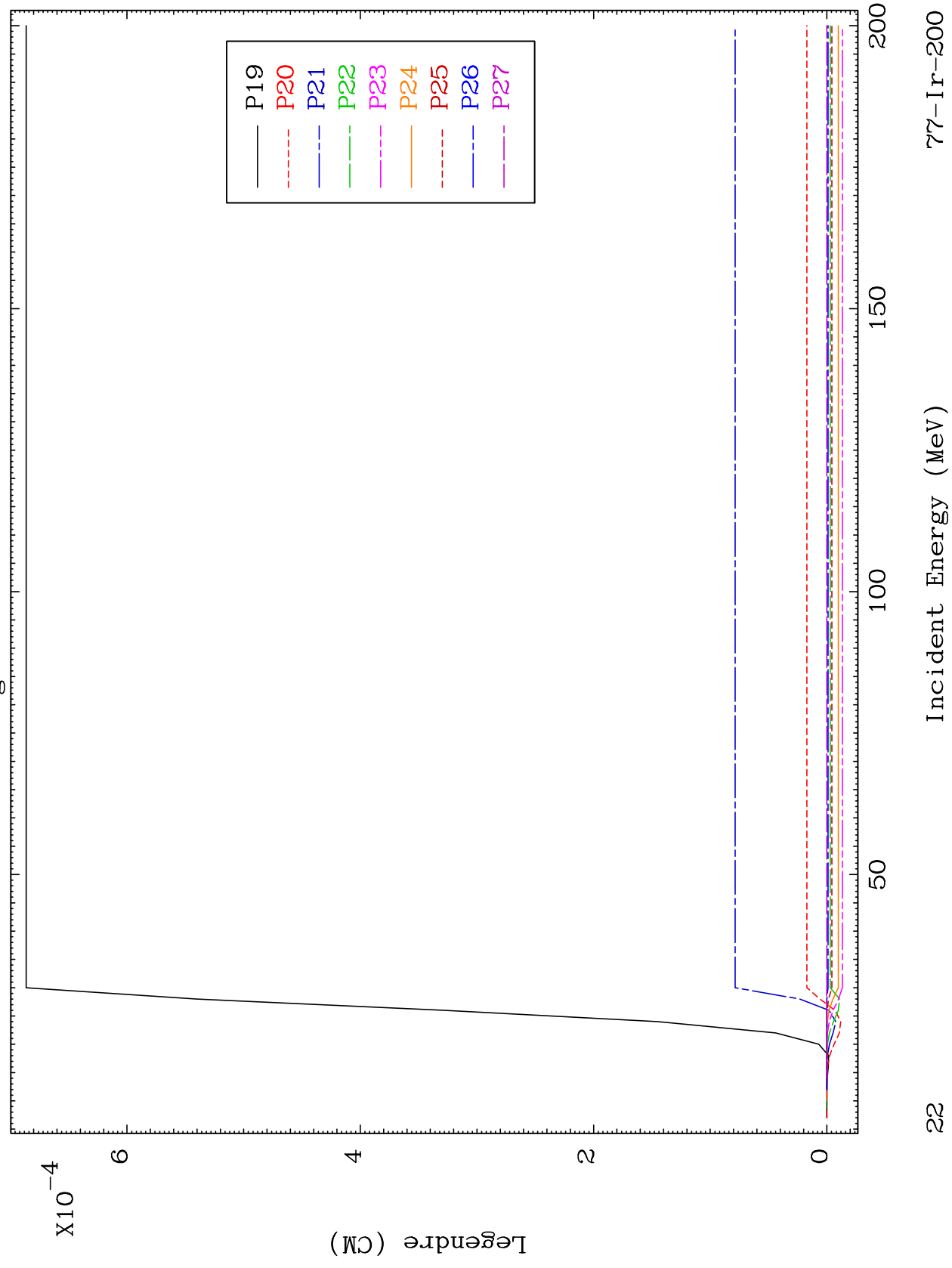


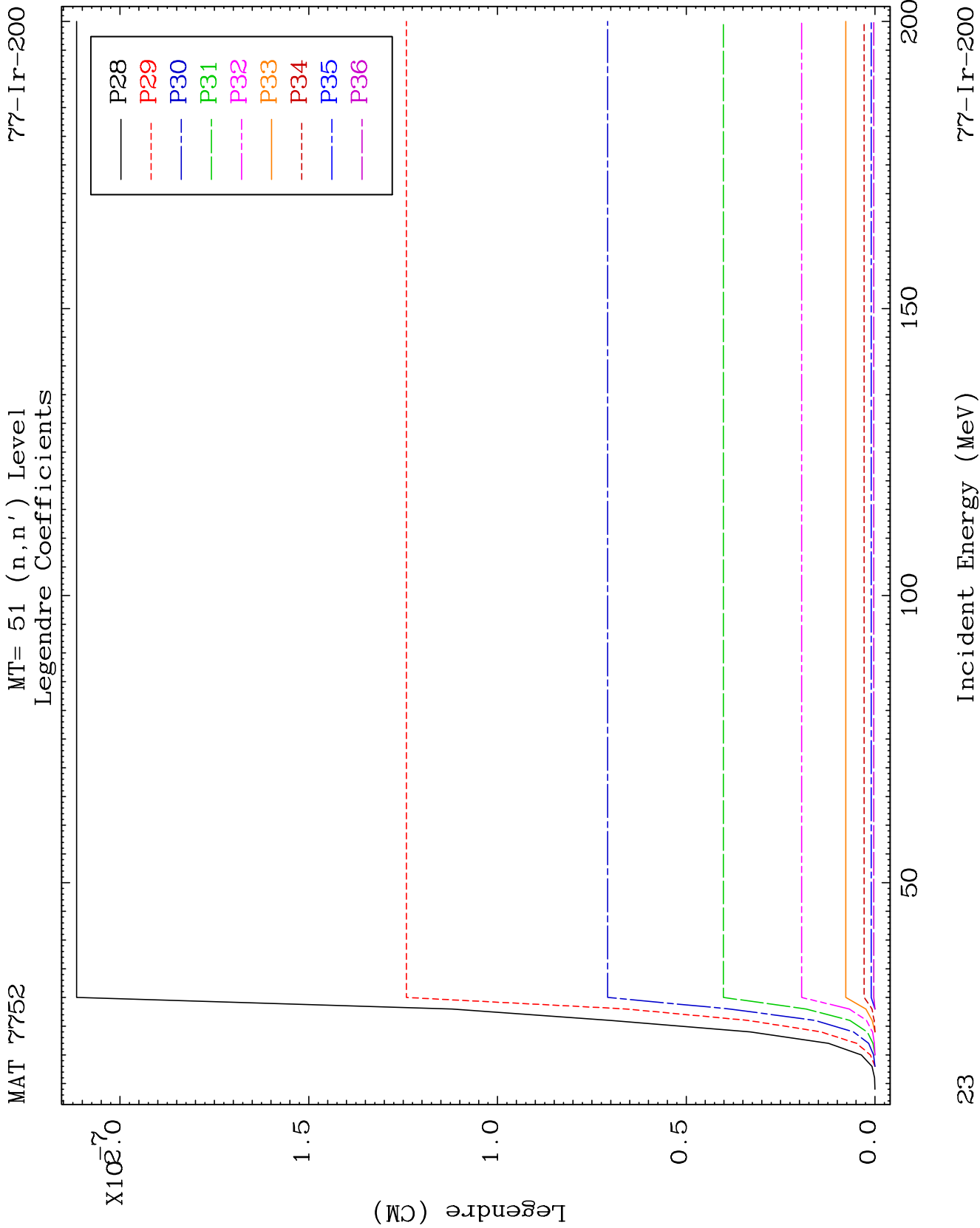


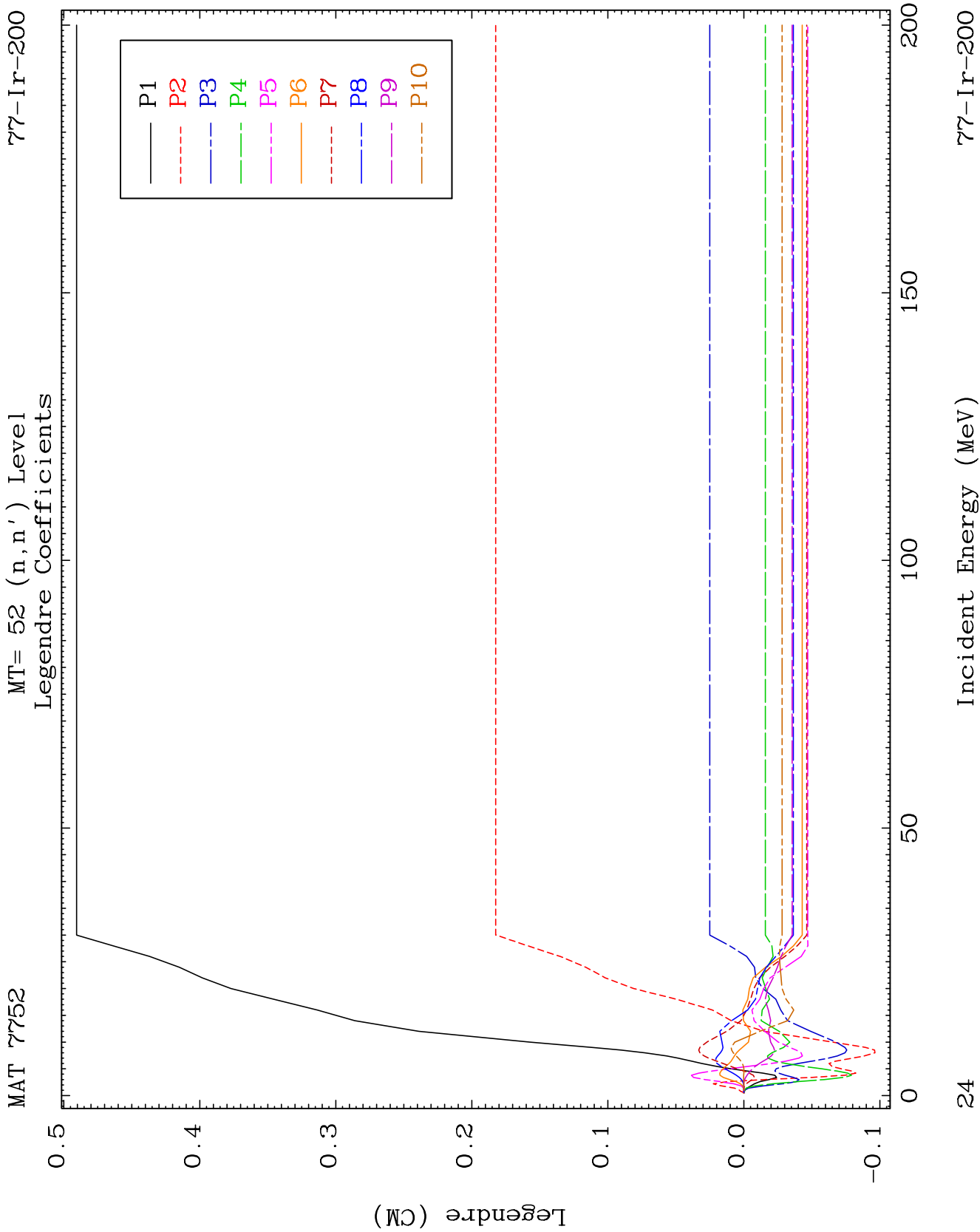
MAT 7752

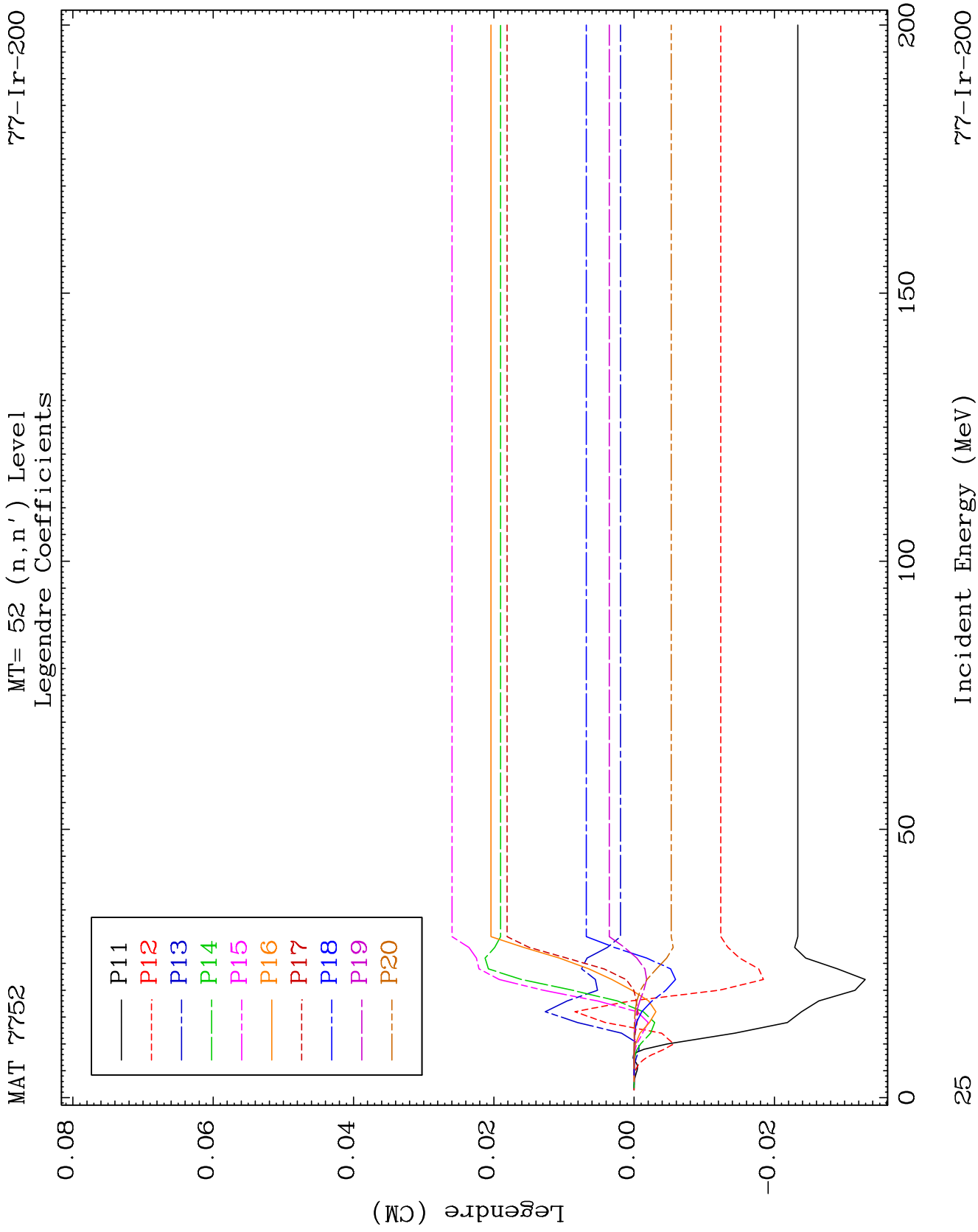
MT= 51 (n, n') Level
Legendre Coefficients

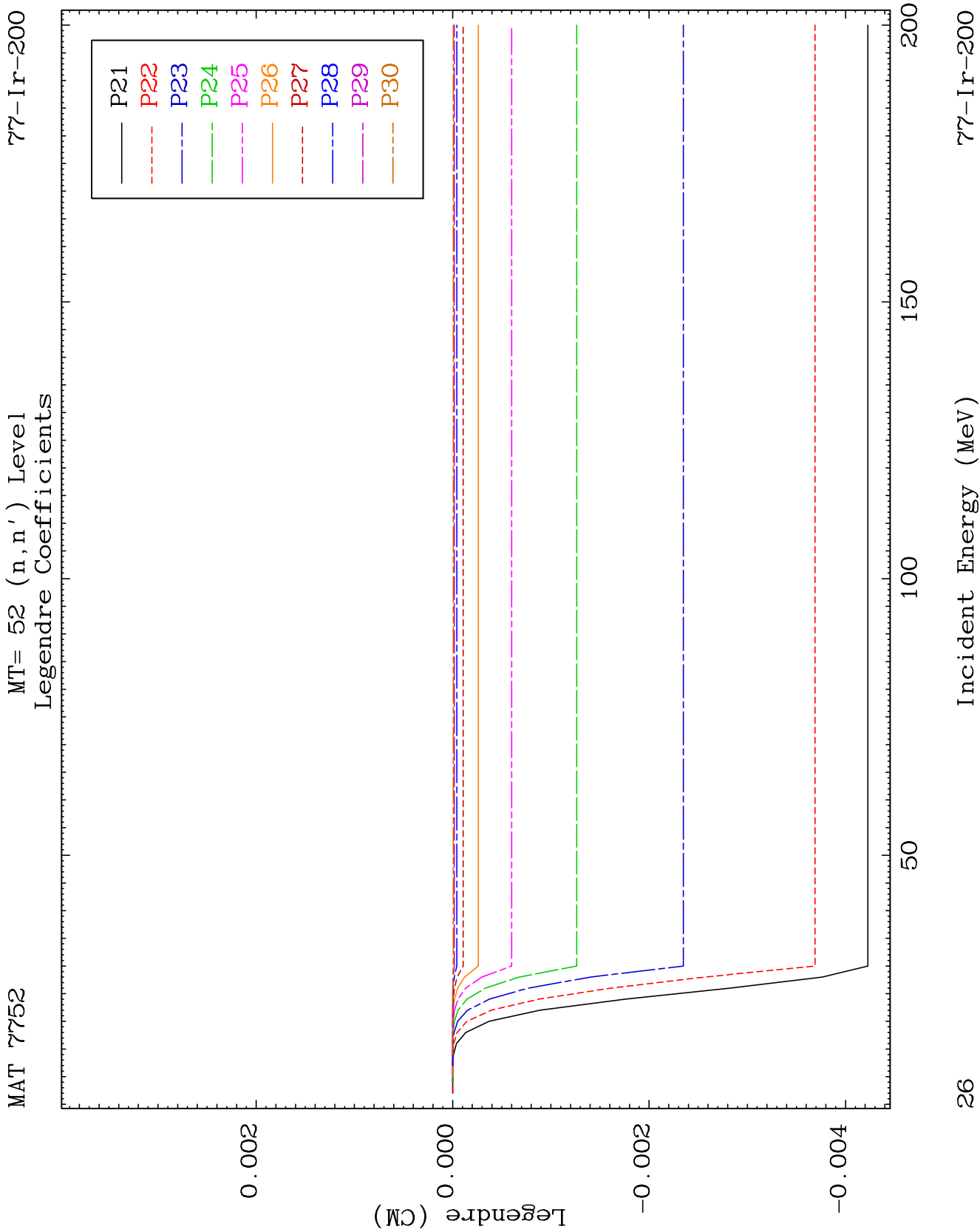
77-1r-200

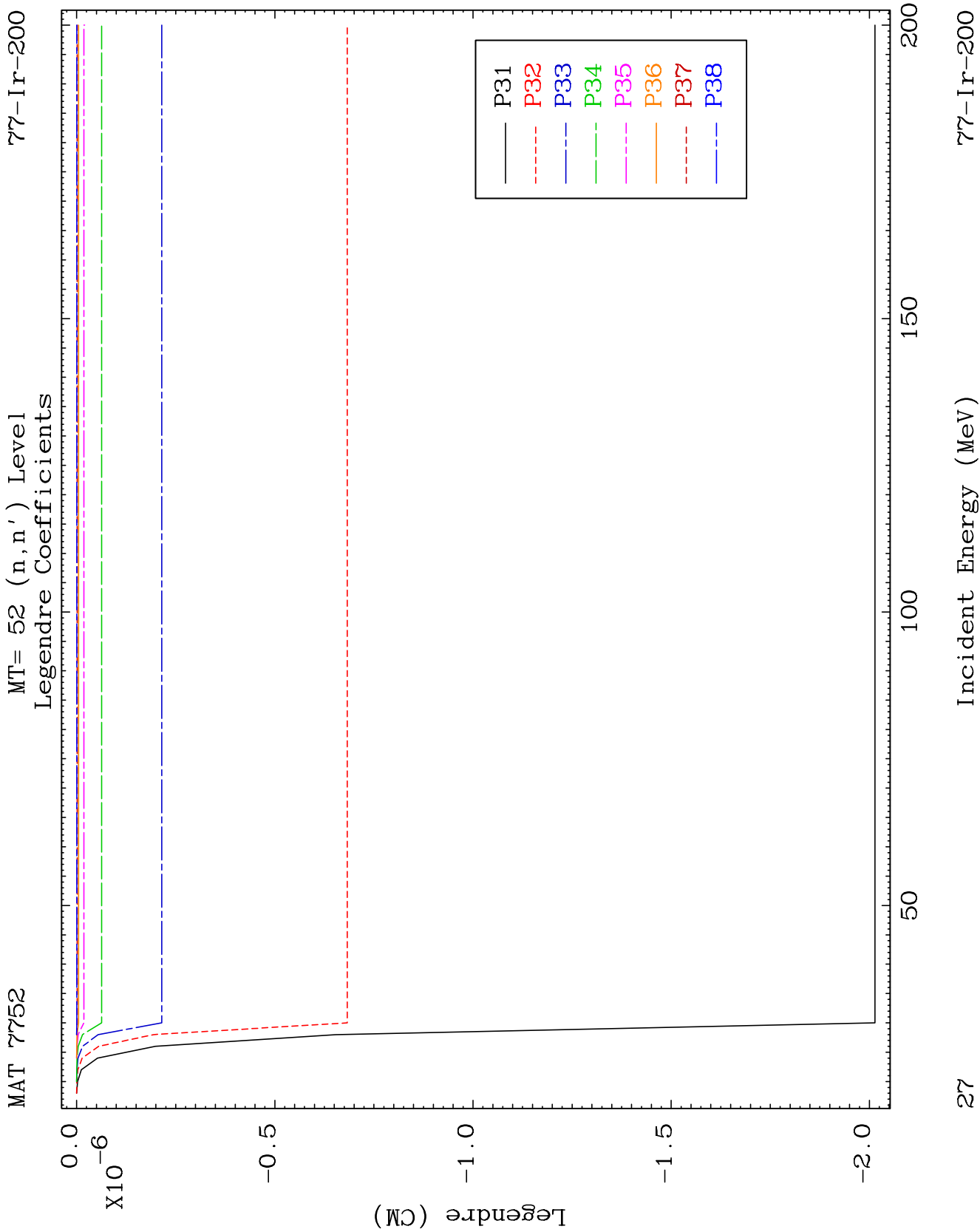








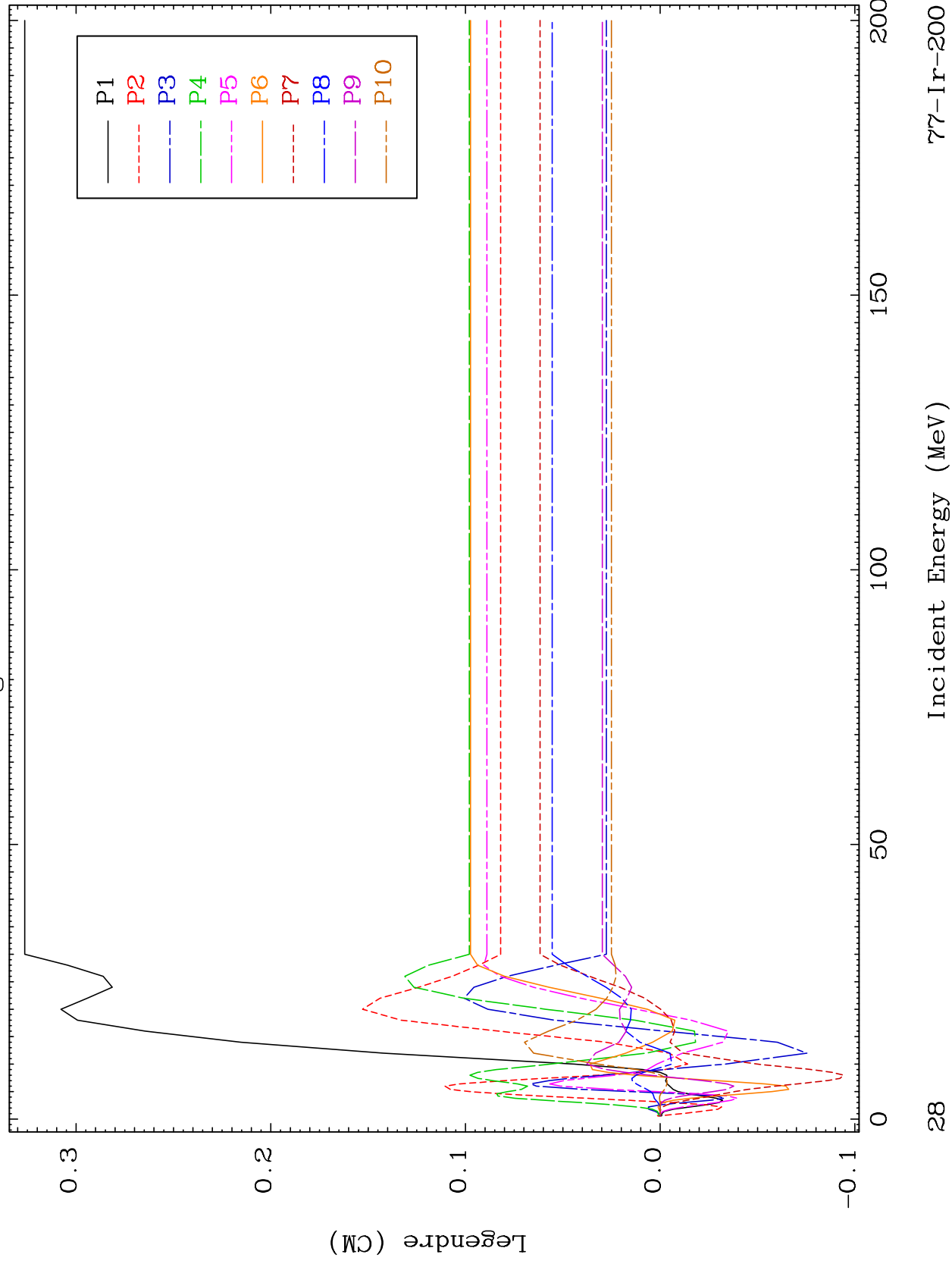




MAT 7752

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

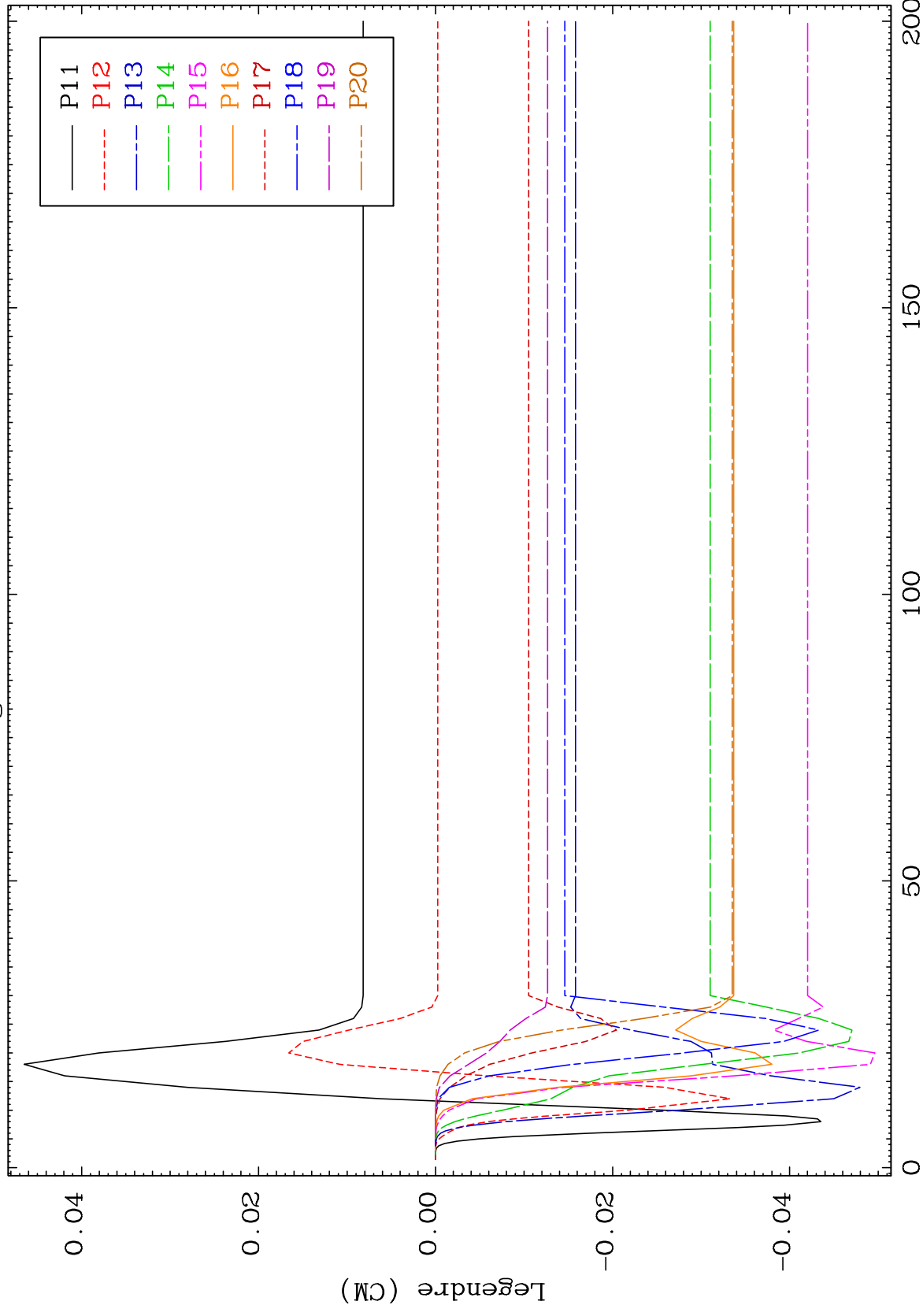
77-1r-200



MAT 7752

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

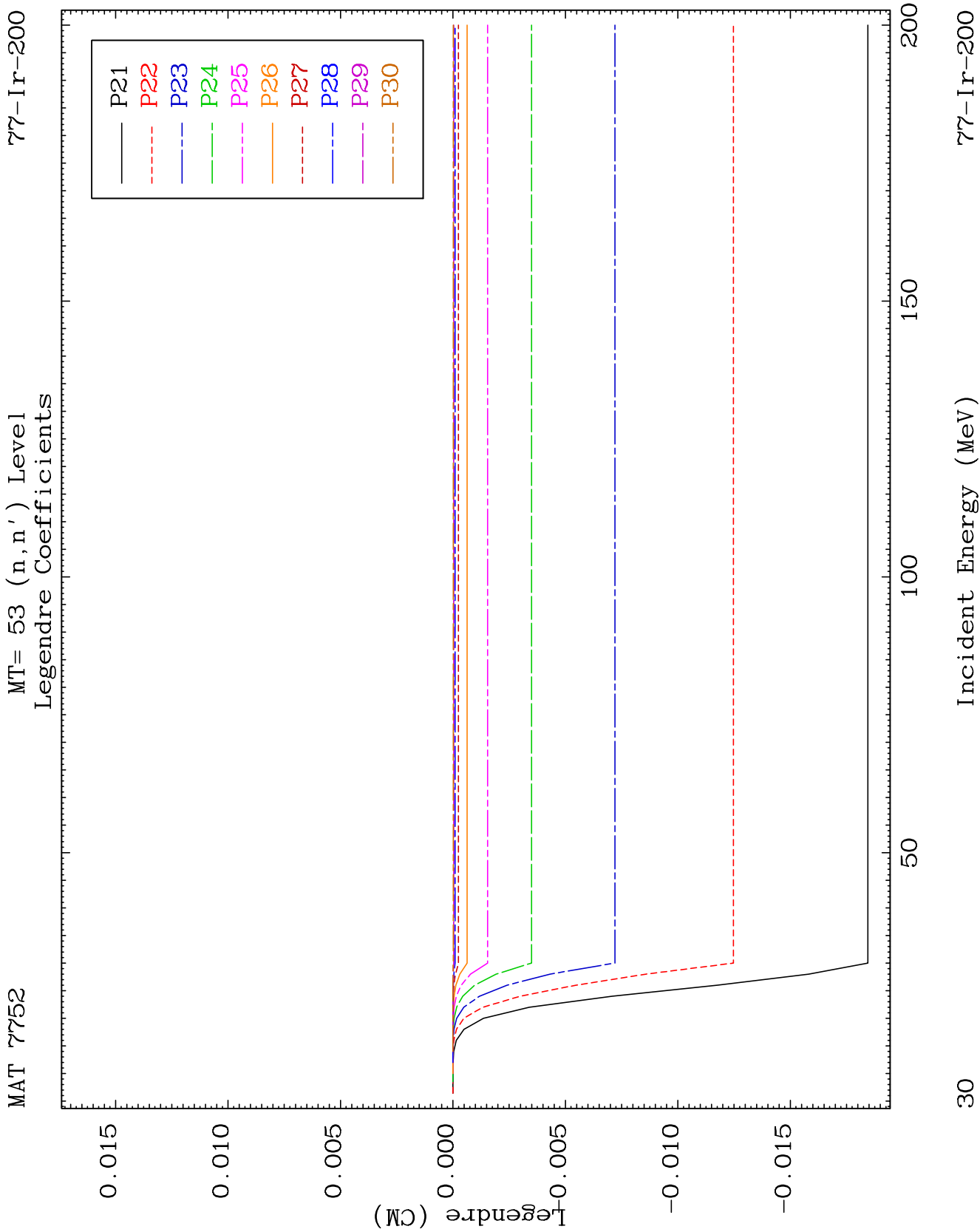
77-1r-200

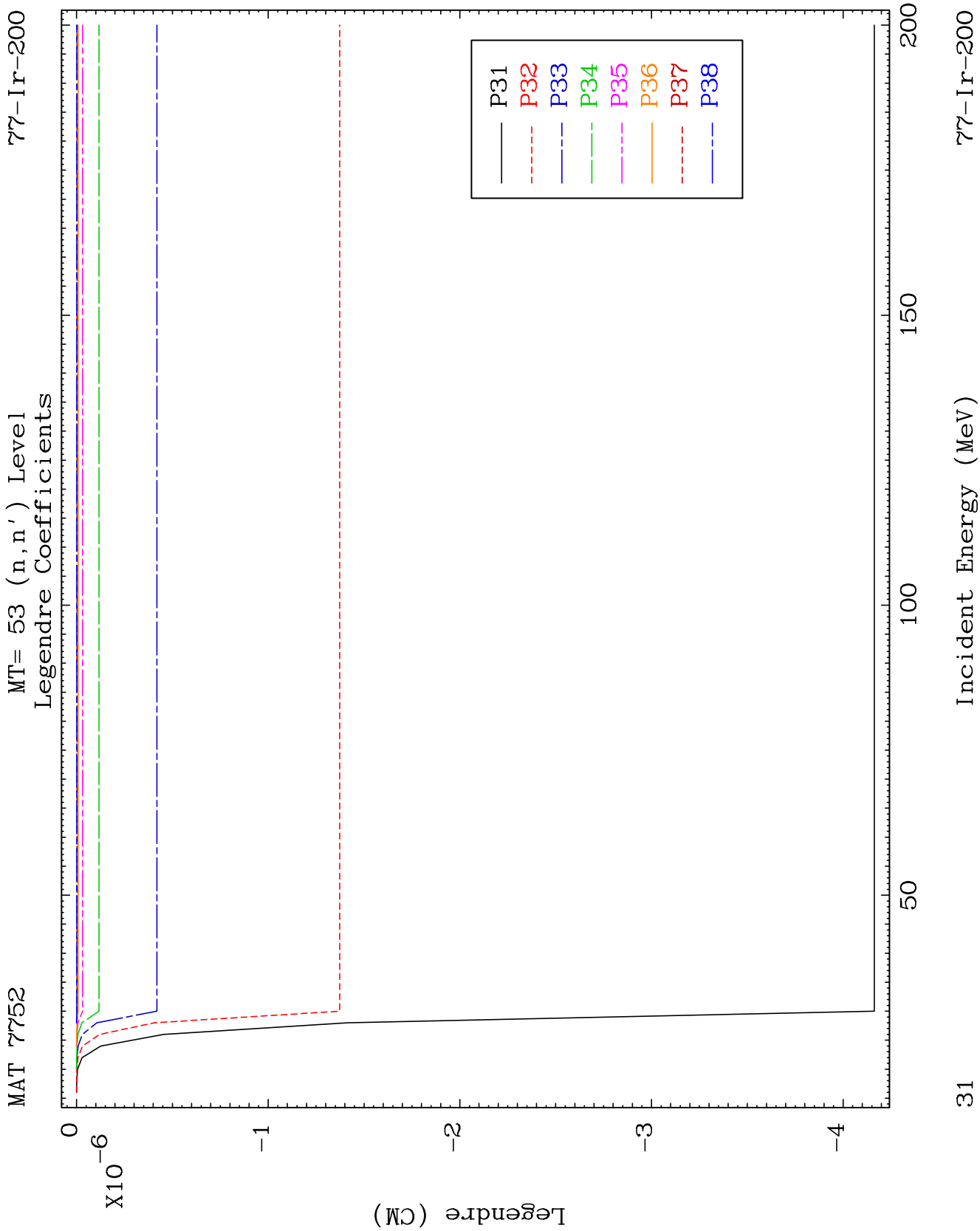


22

Incident Energy (MeV)

77-1r-200

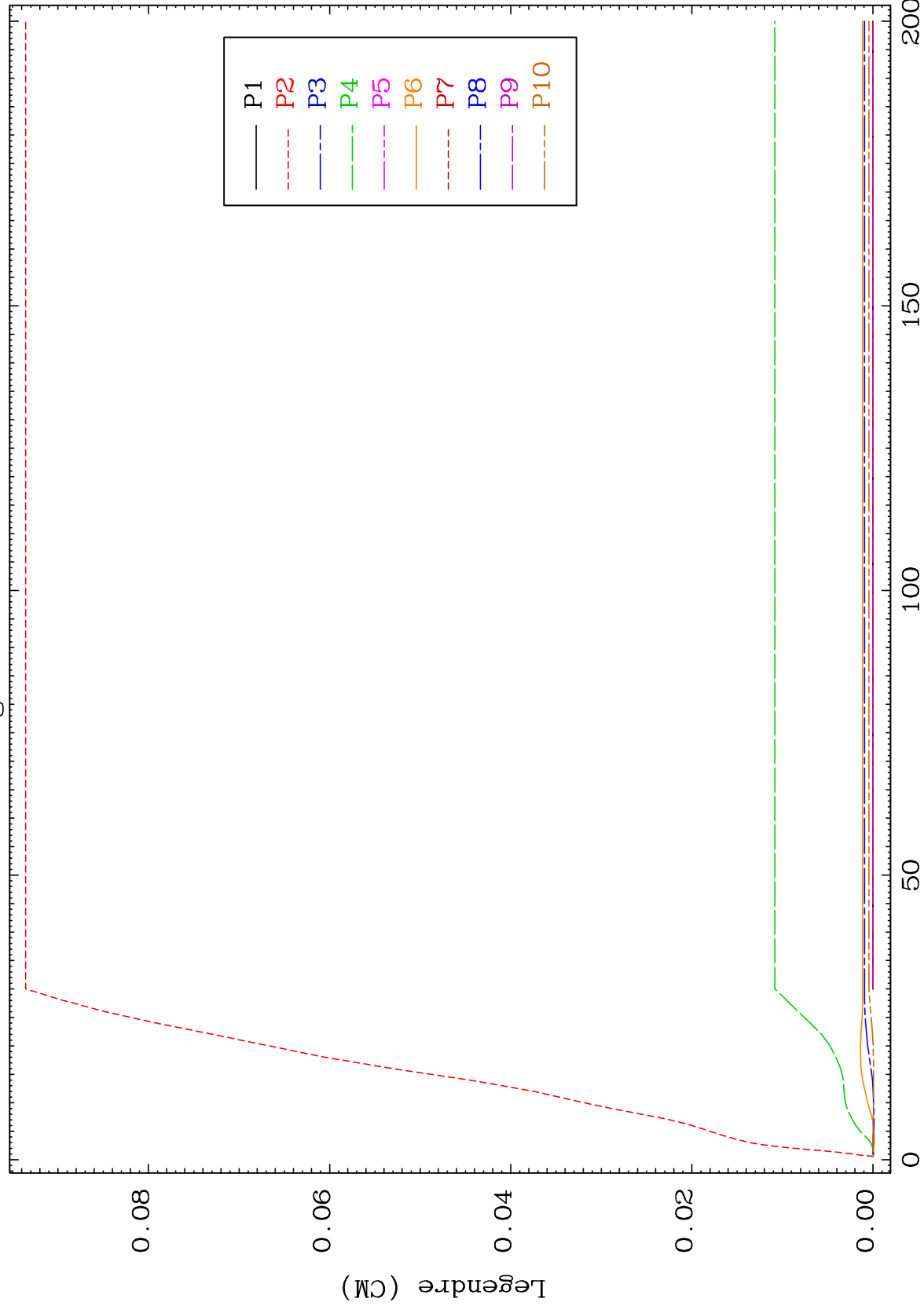




MAT 7752

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

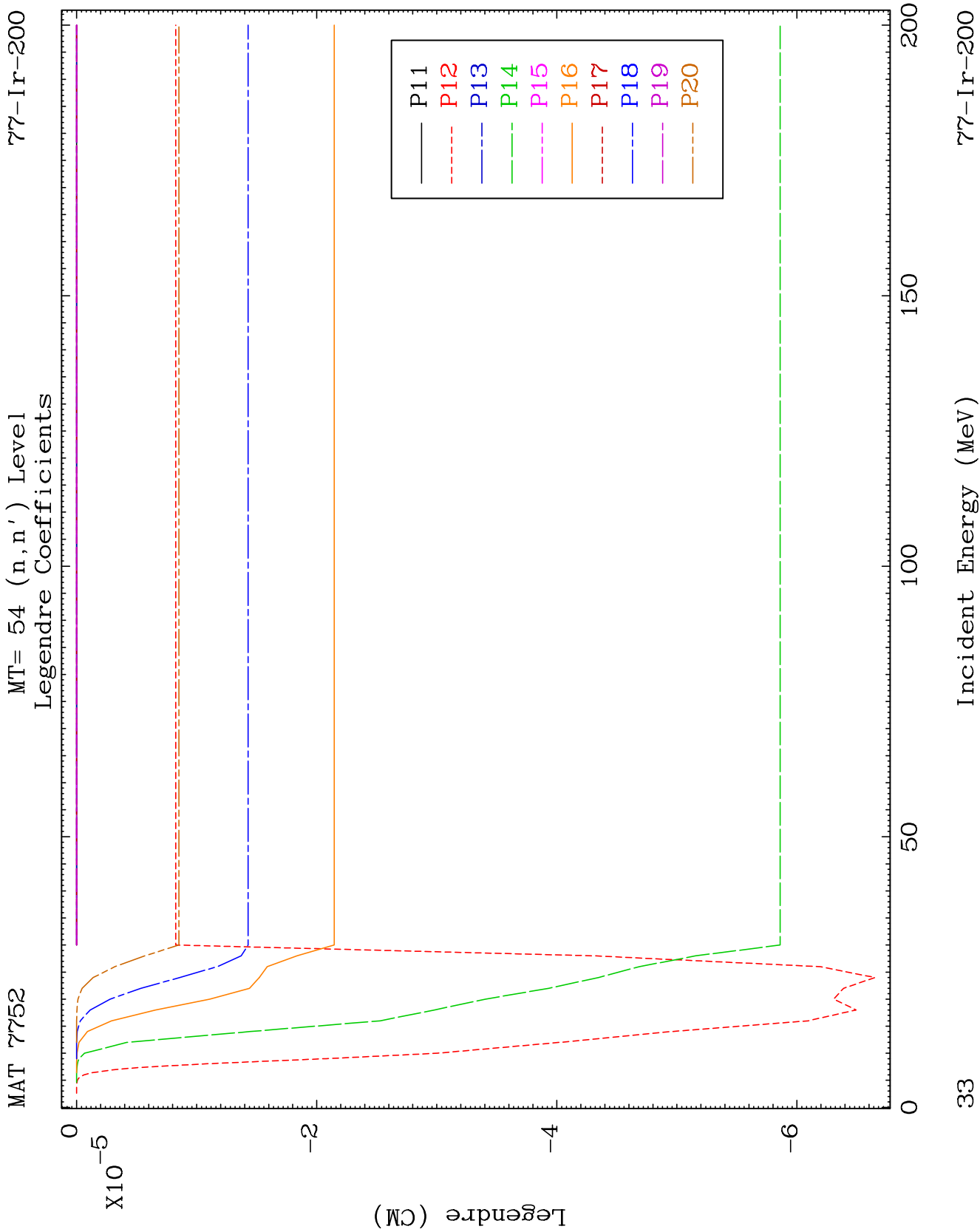
77-1r-200

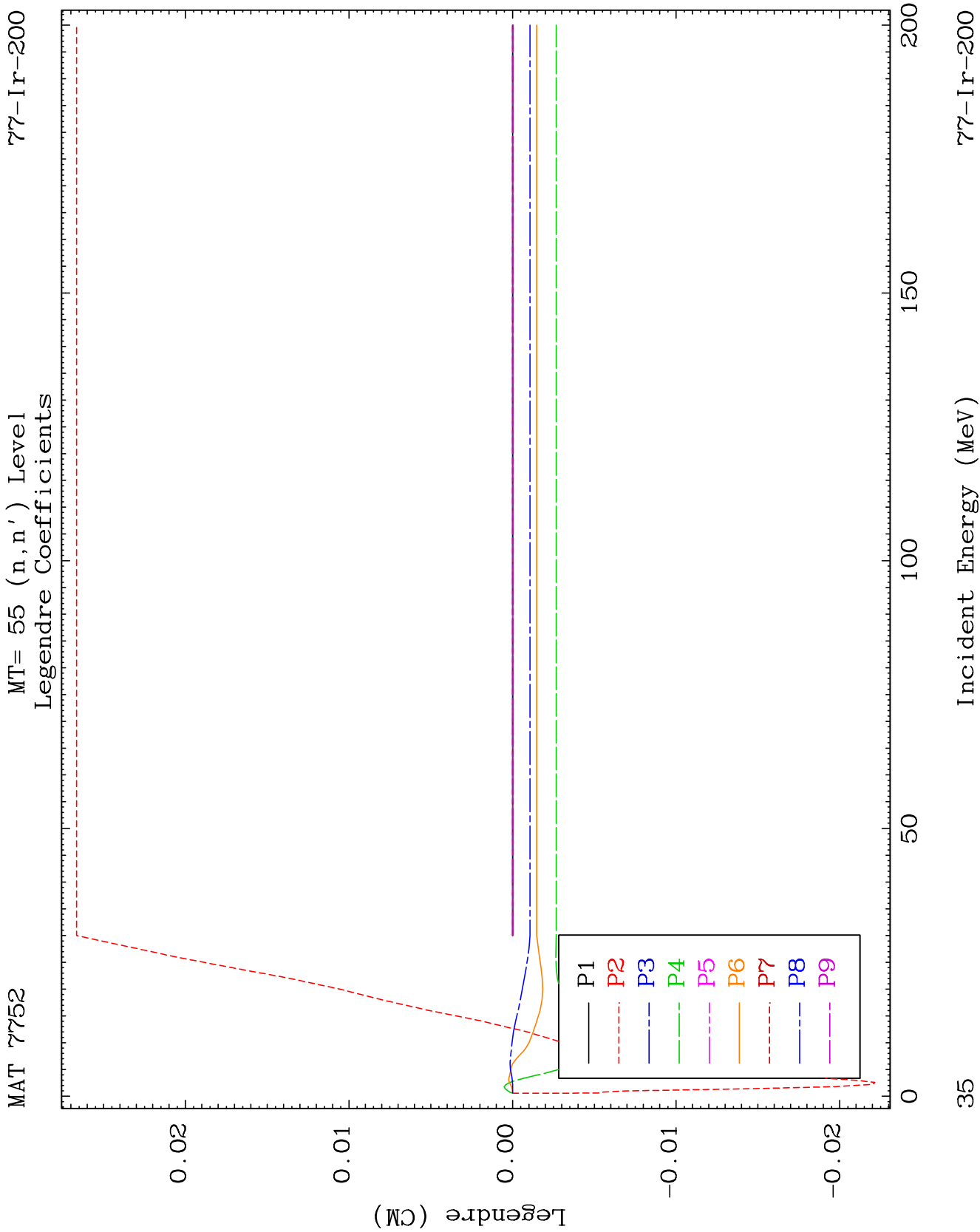


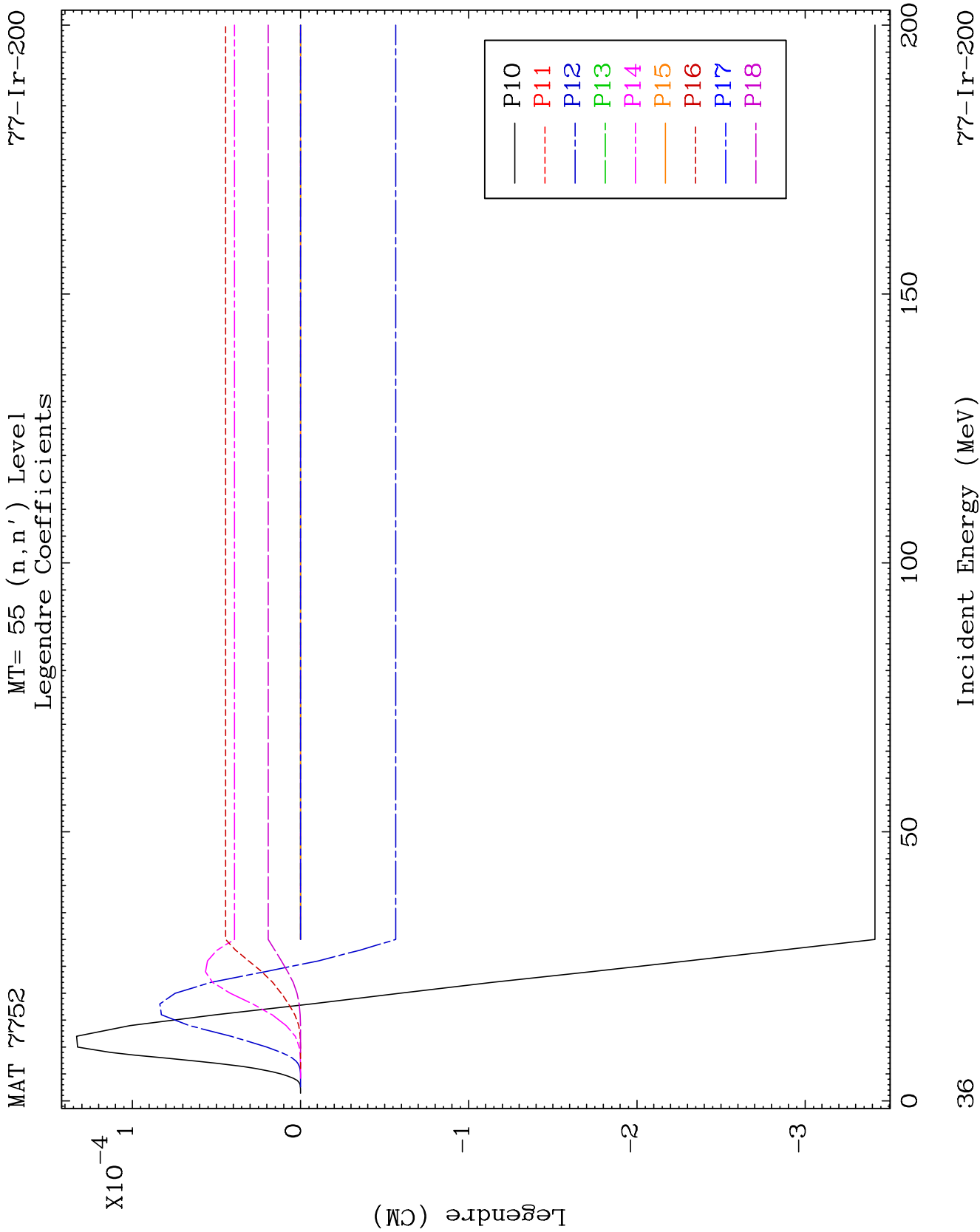
23

Incident Energy (MeV)

77-Ir-200



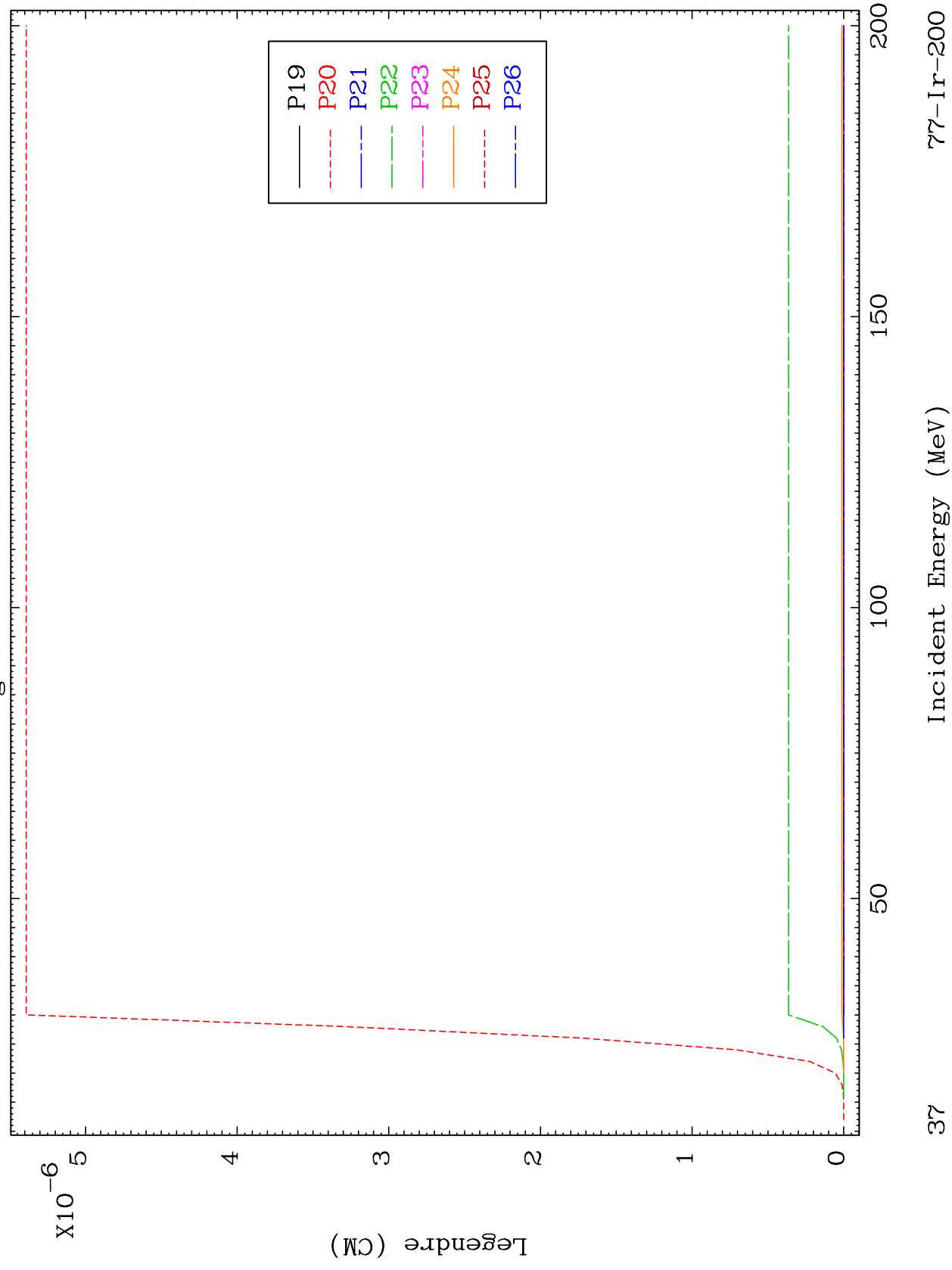


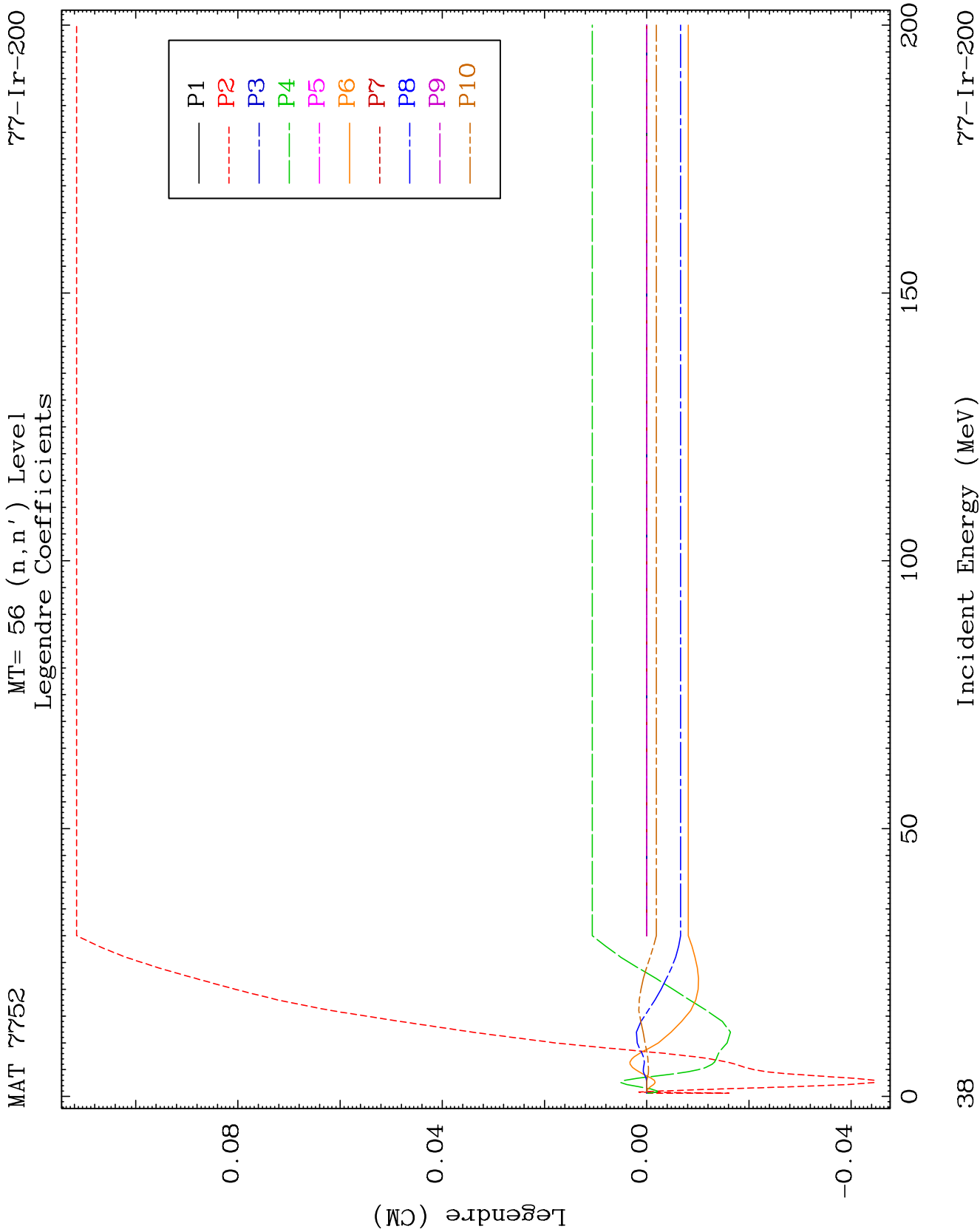


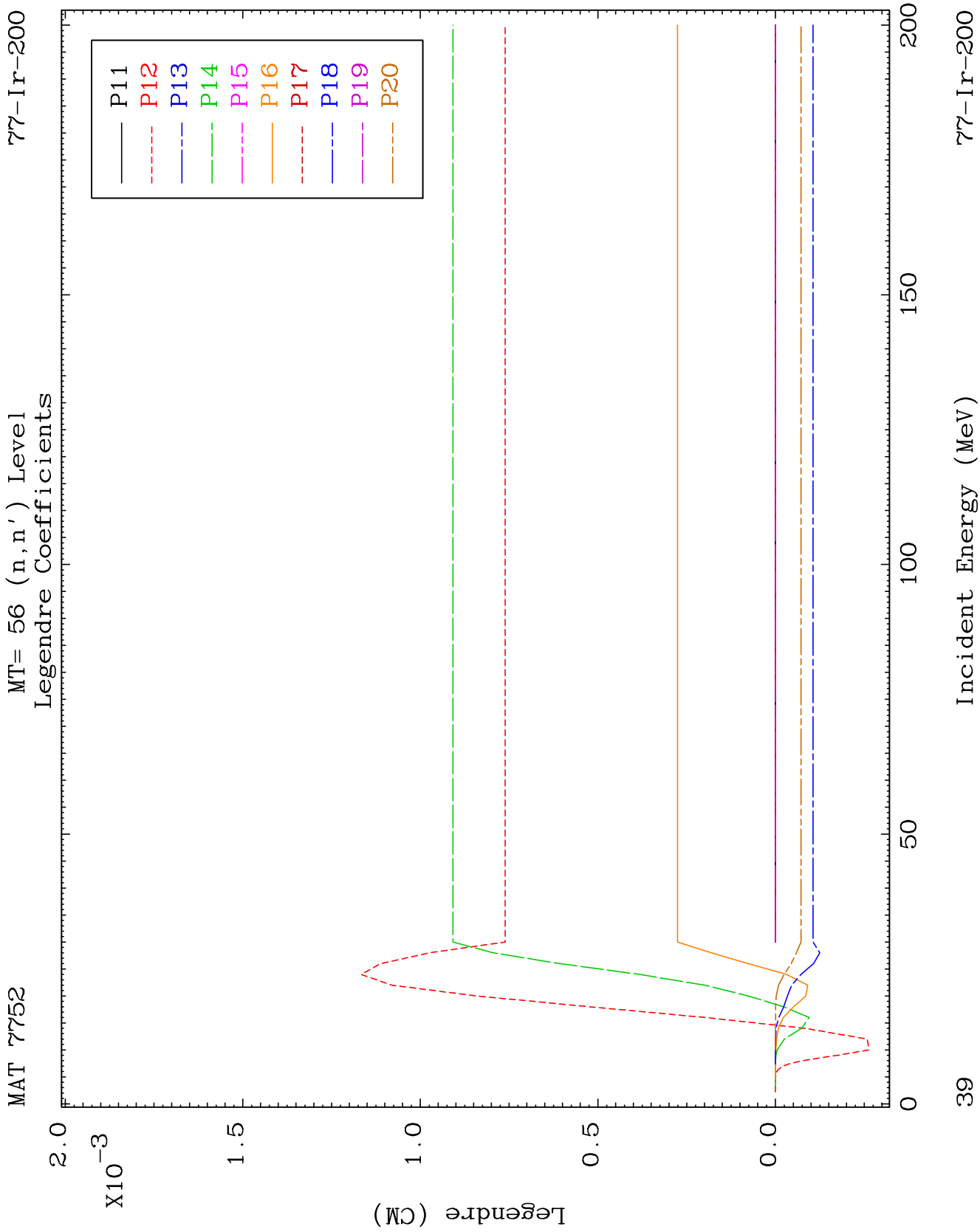
MAT 7752

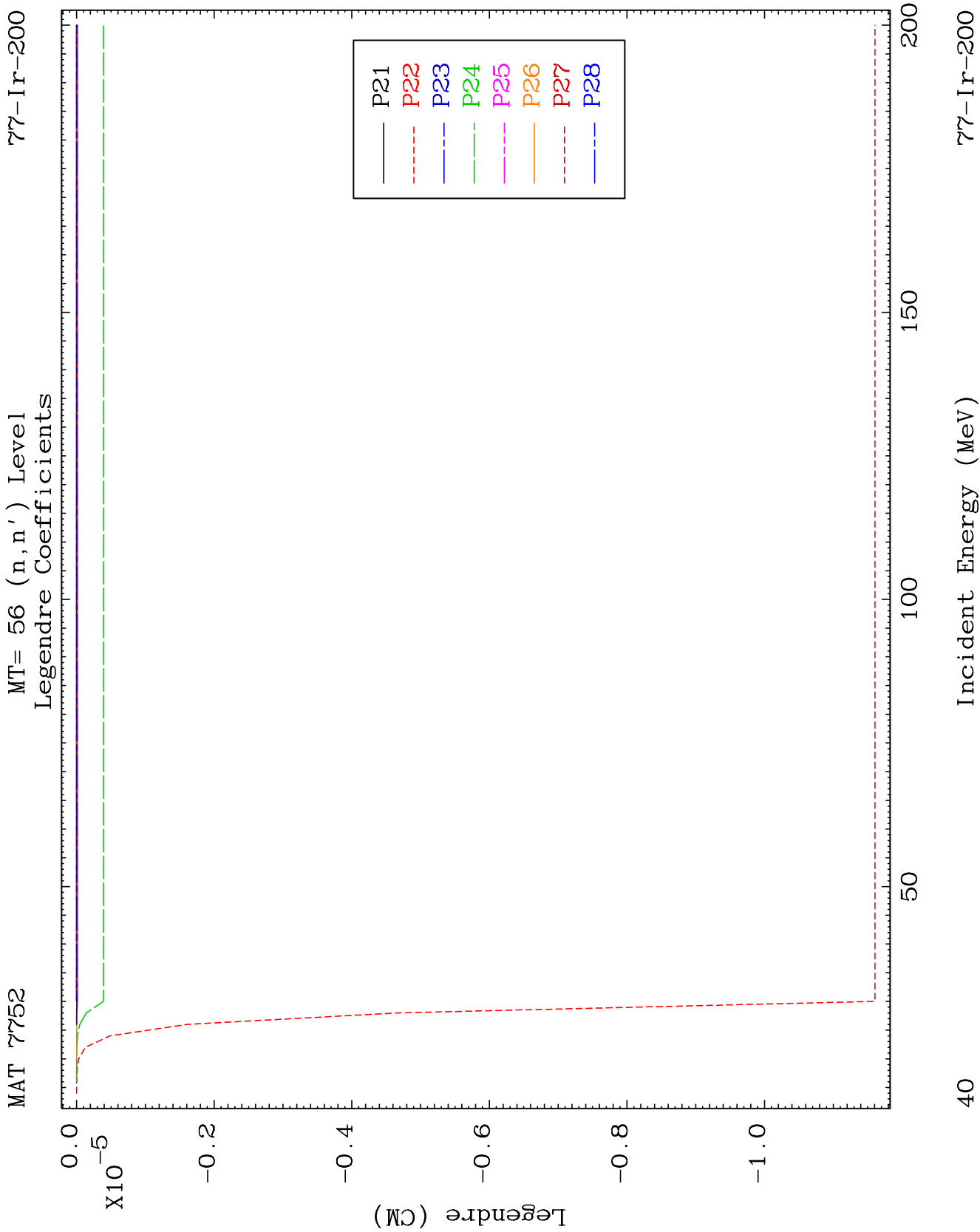
MT= 55 (n, n') Level
Legendre Coefficients

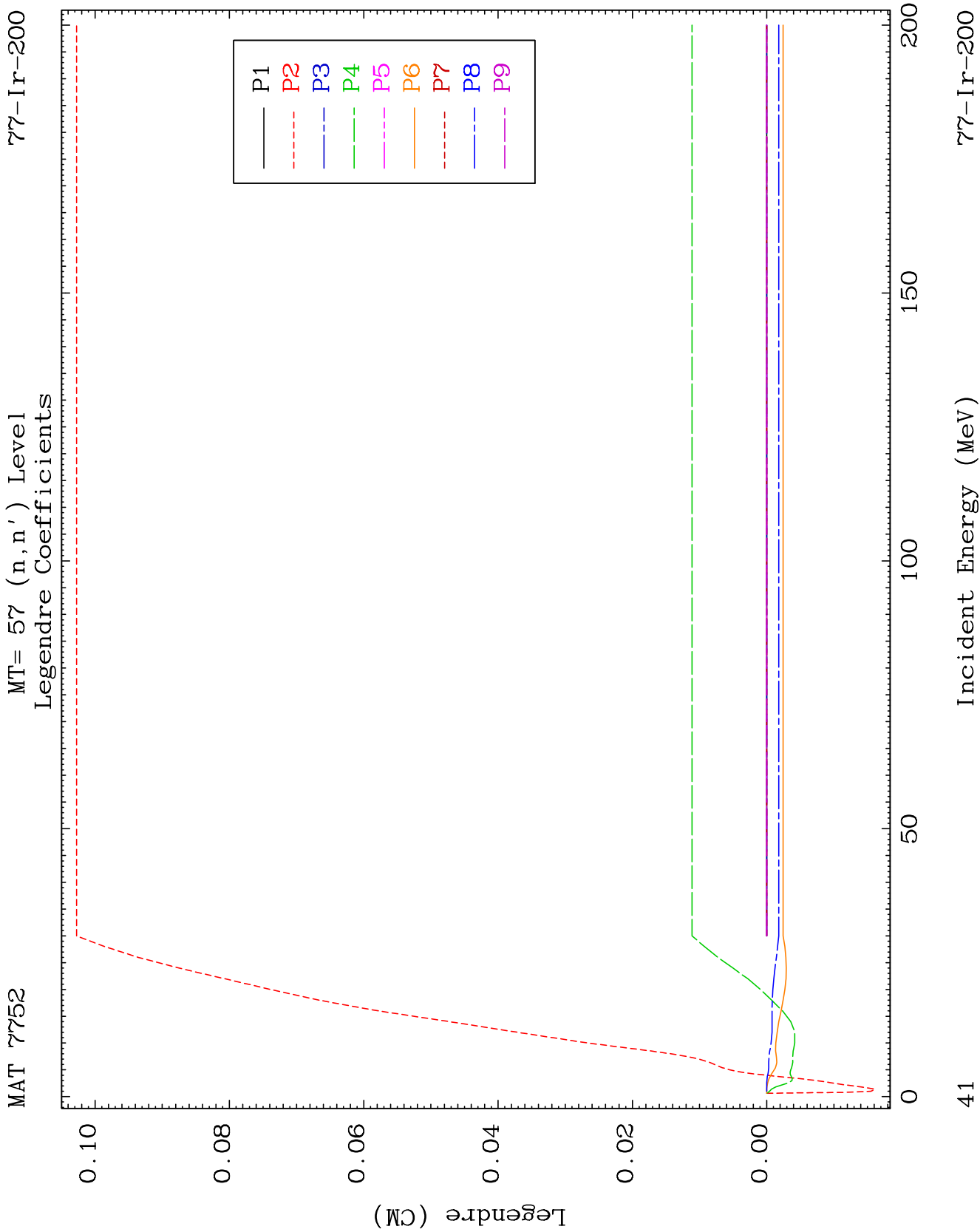
77-1r-200

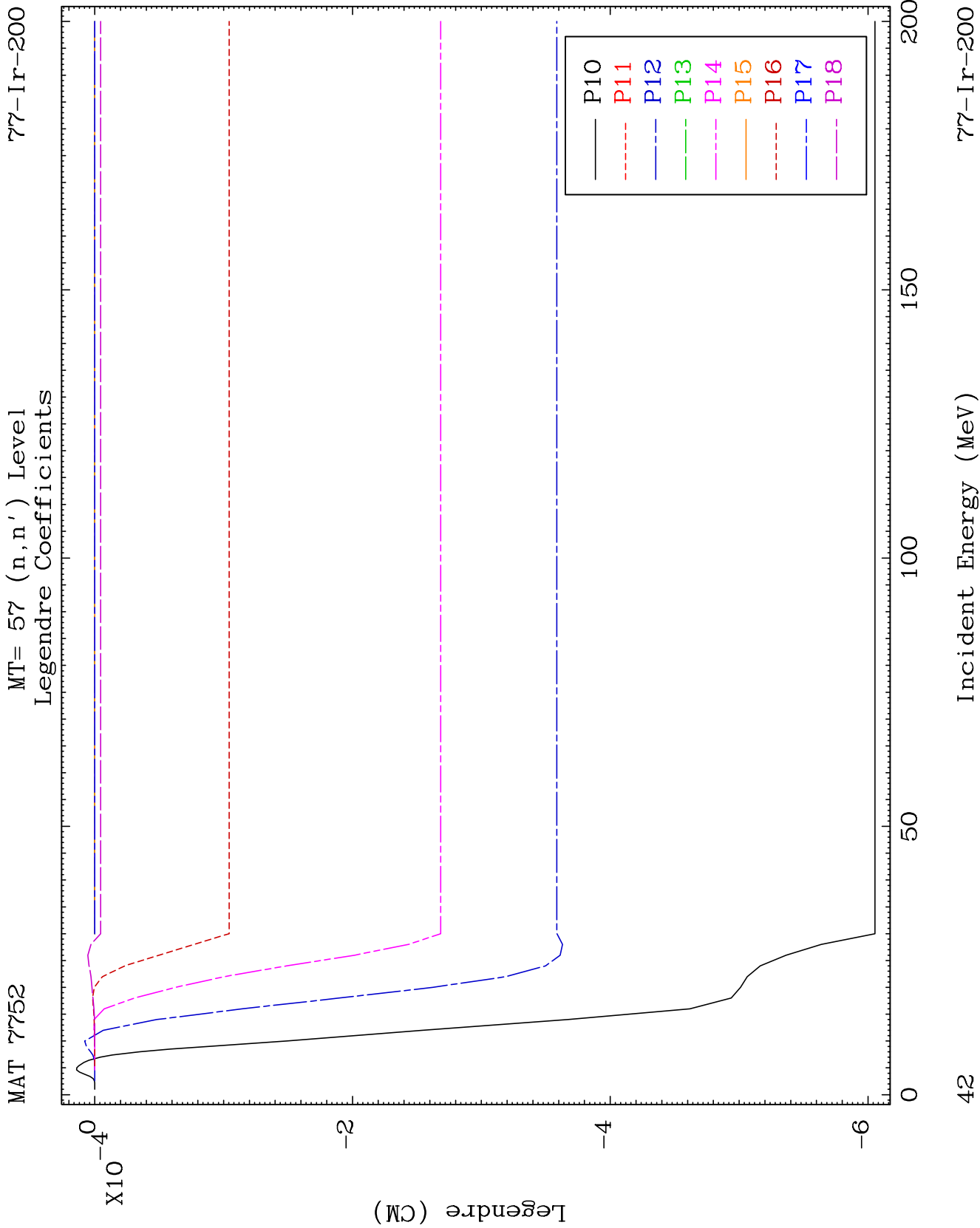


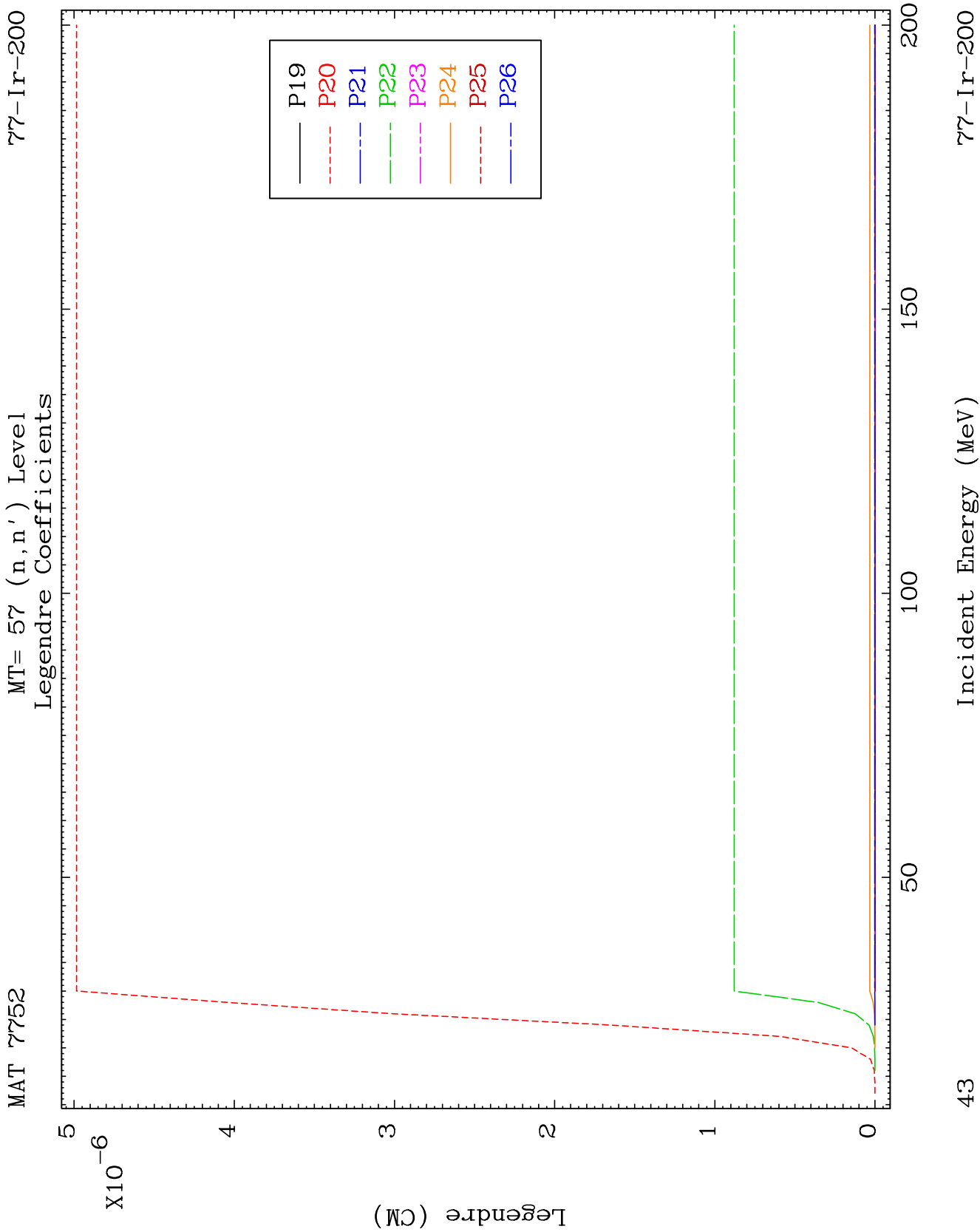


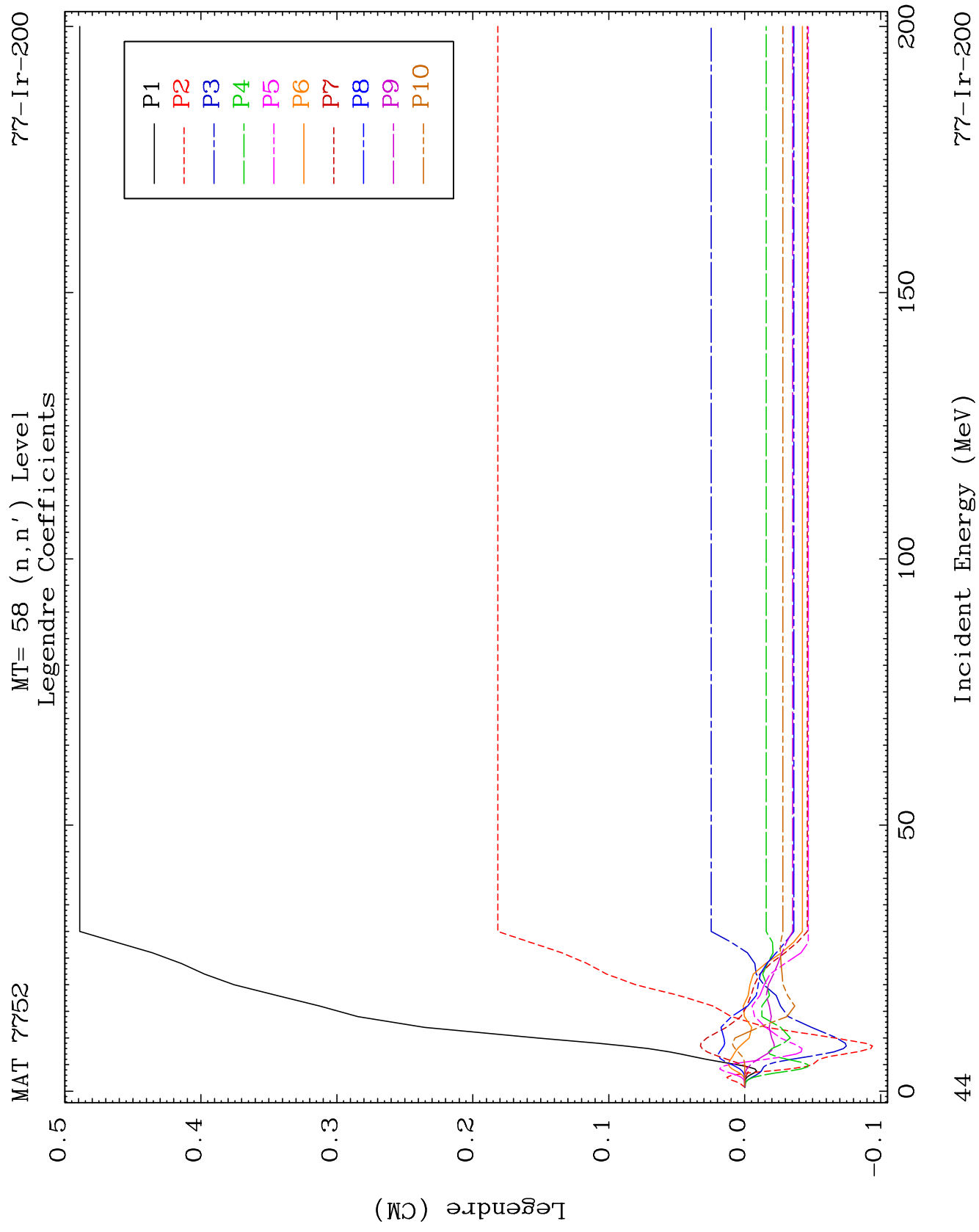


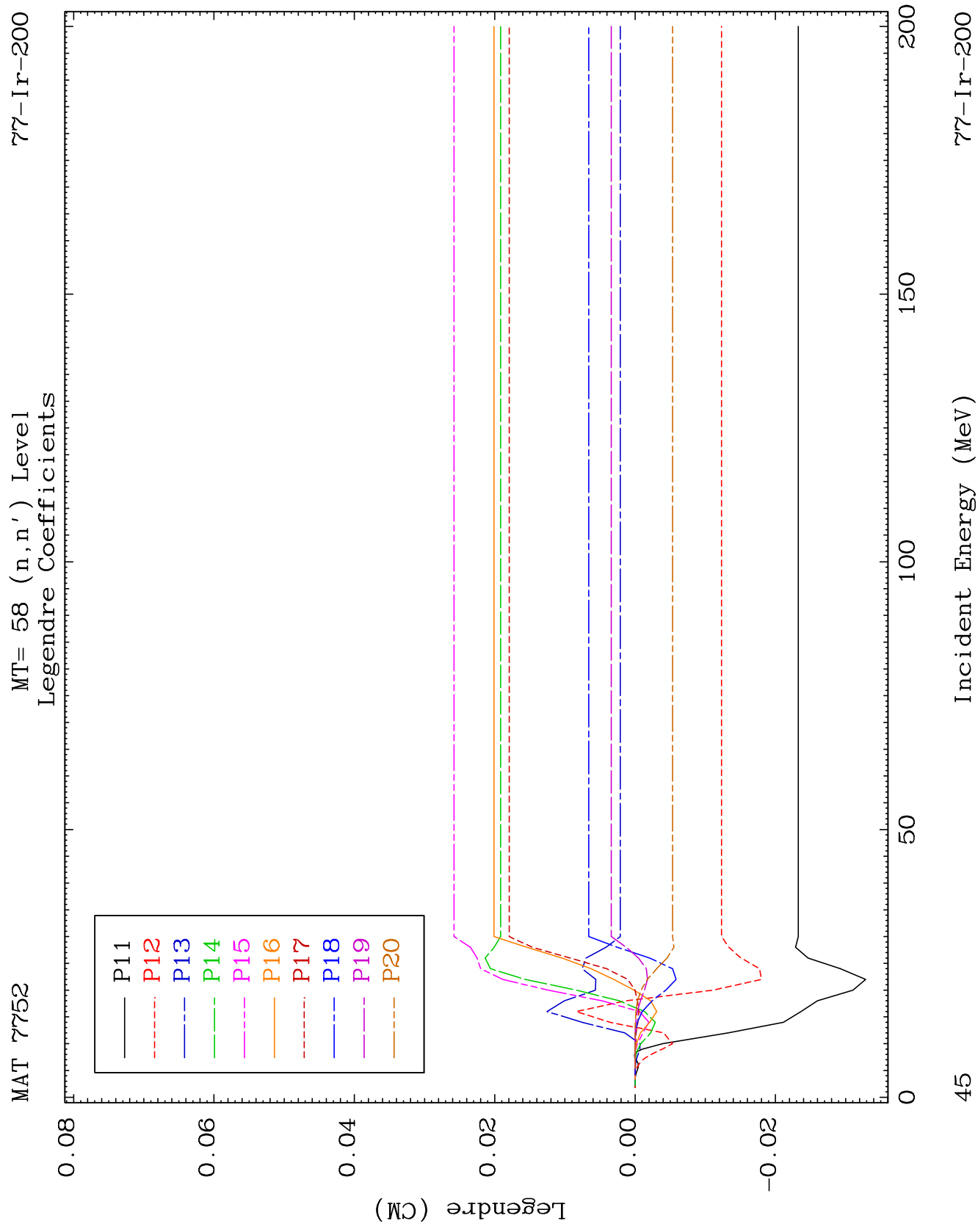








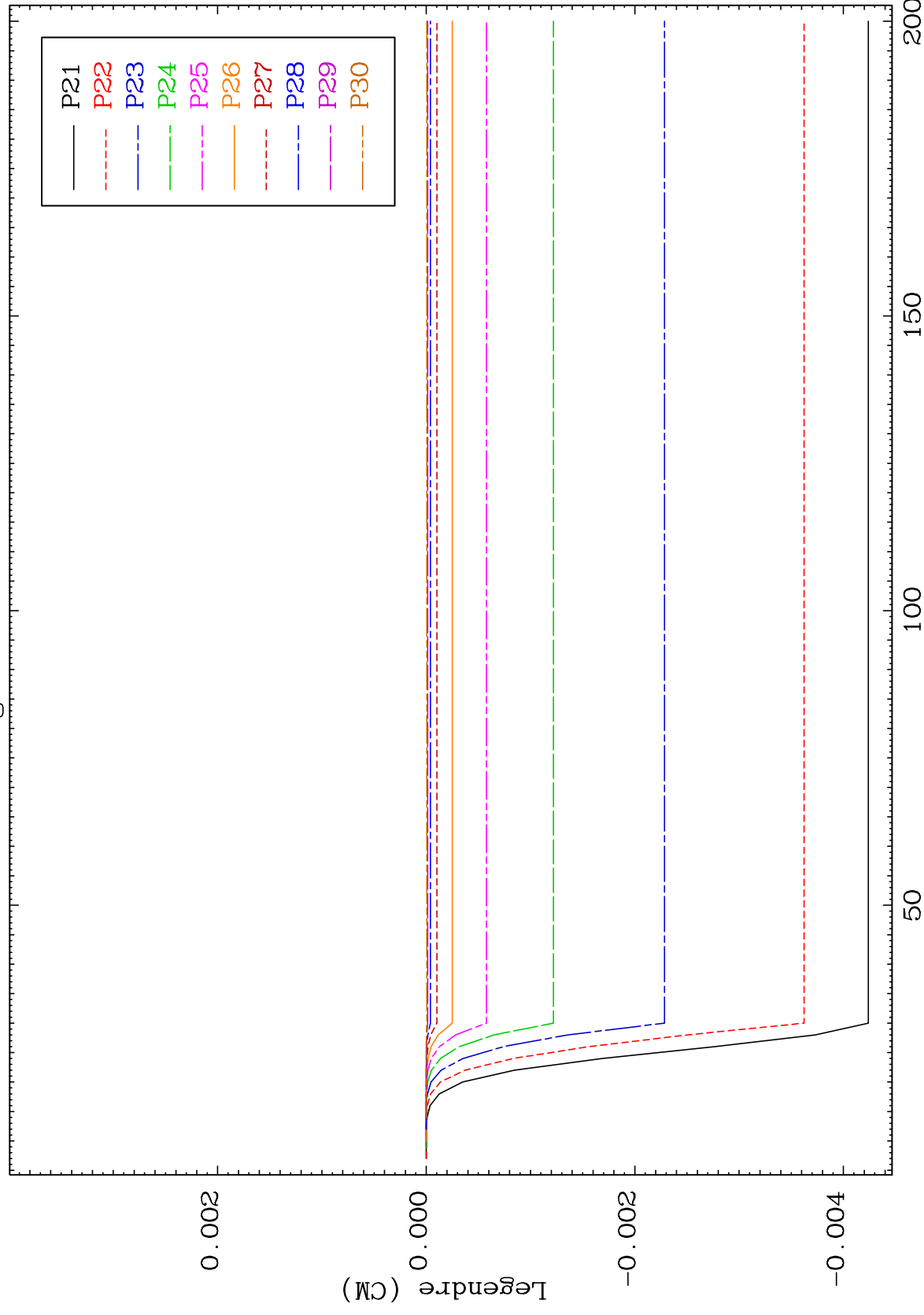




MAT 7752

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

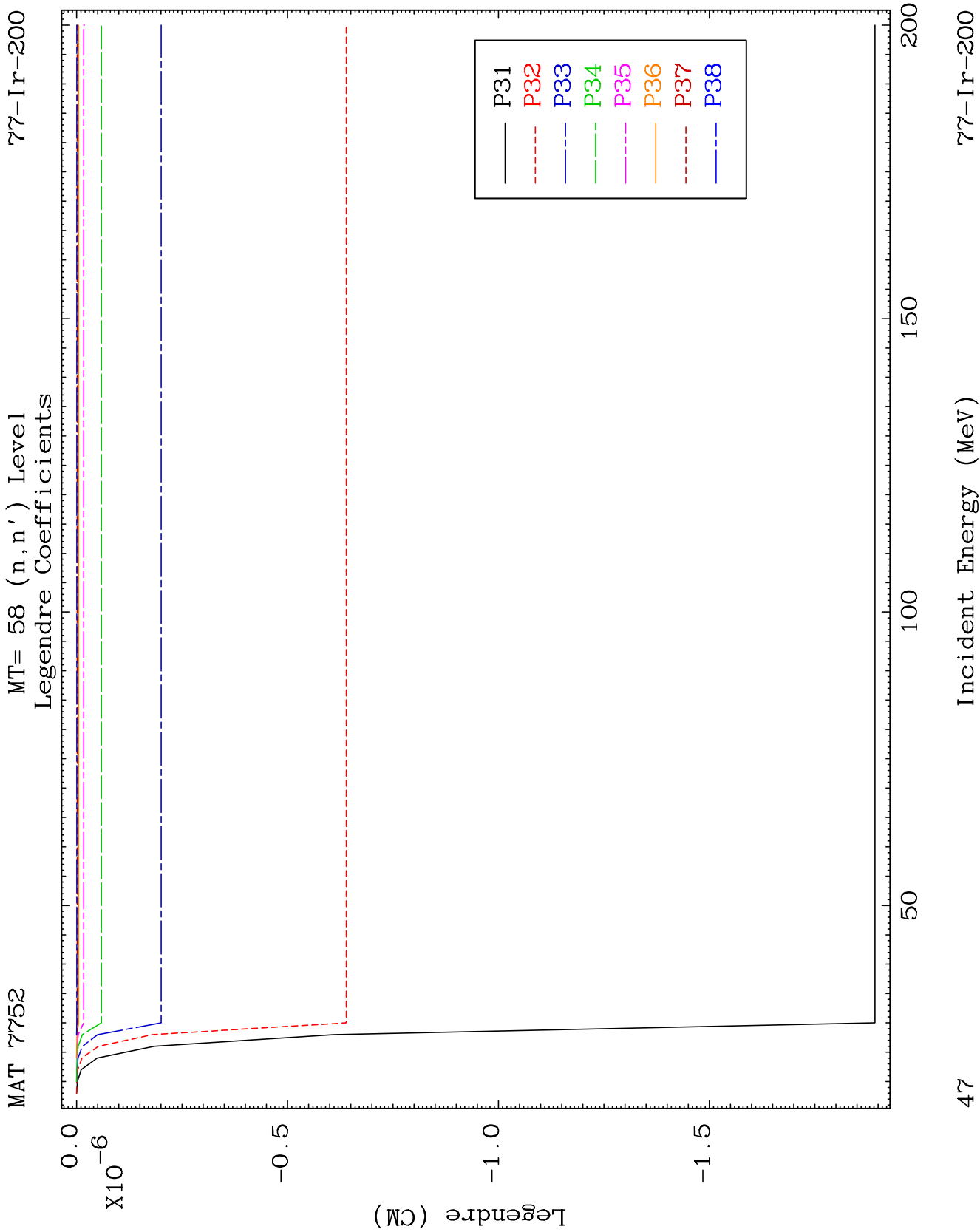
77-1r-200

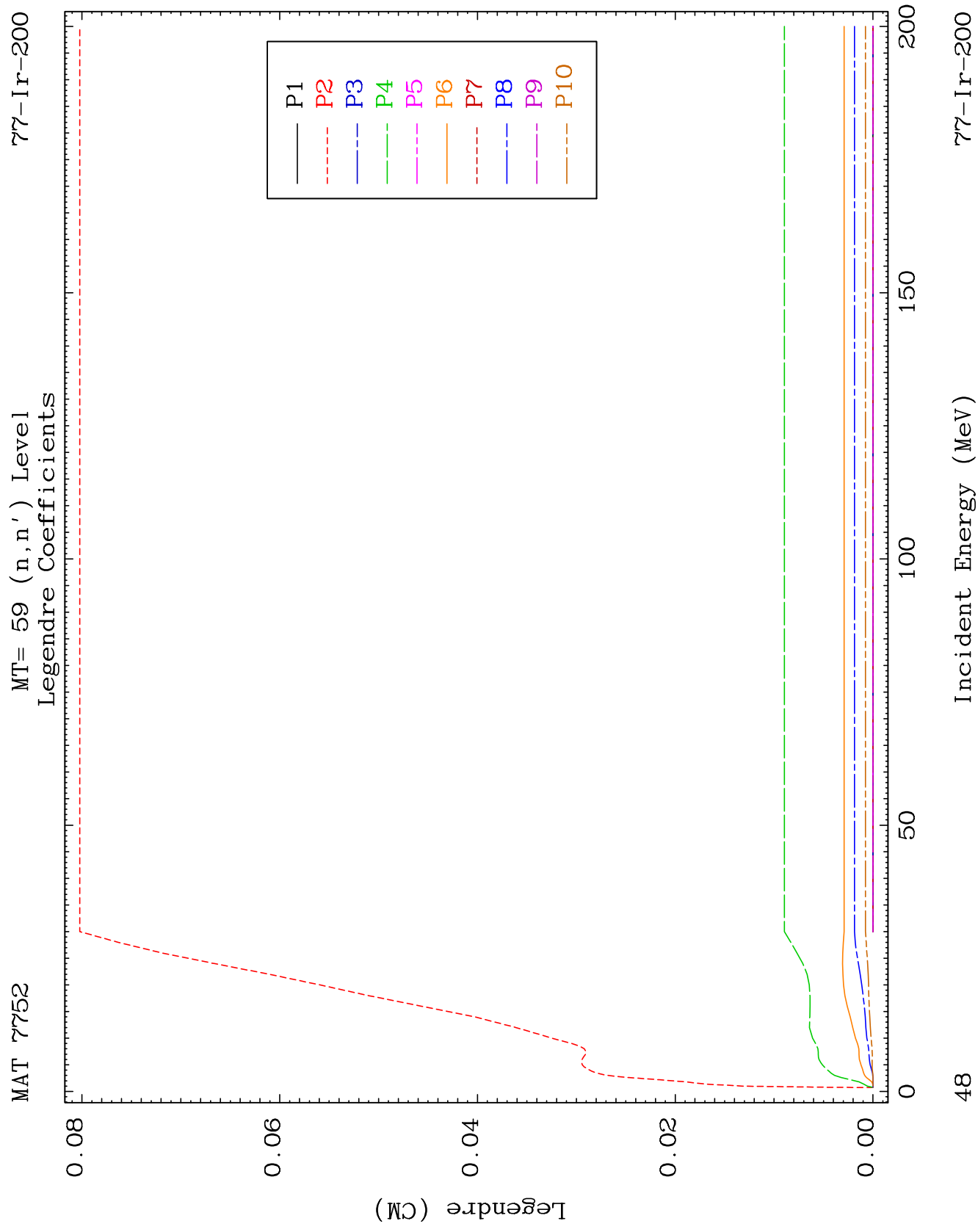


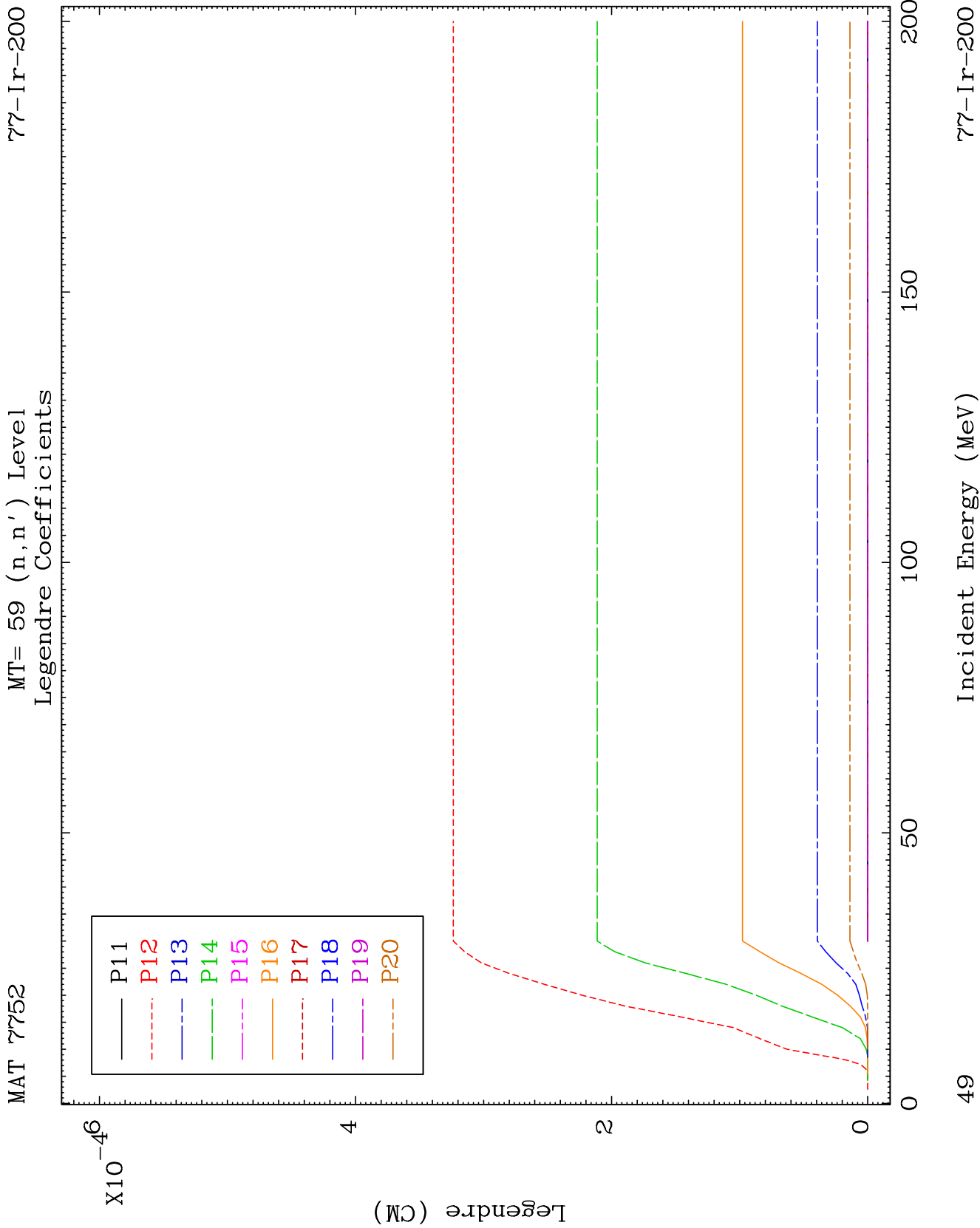
46

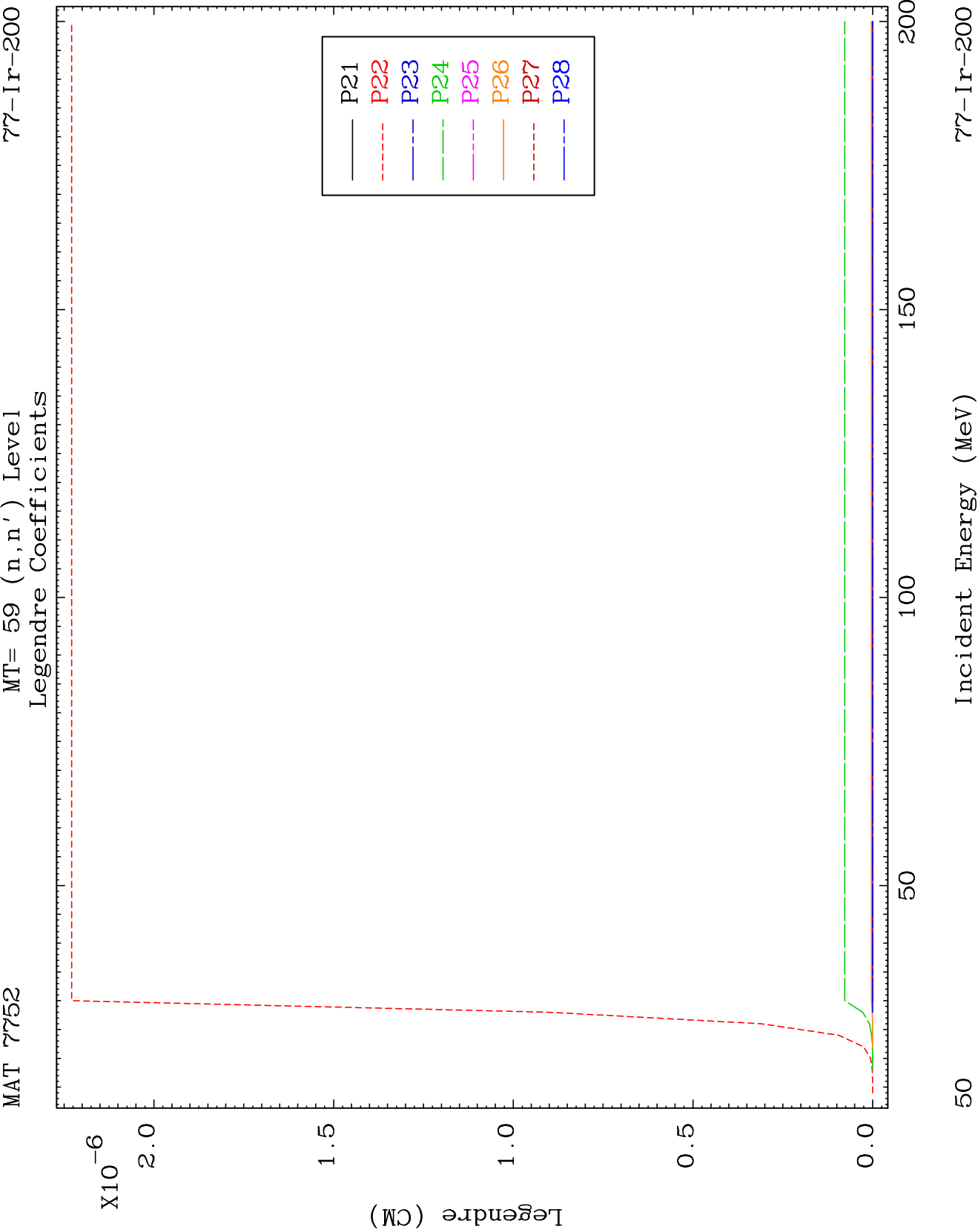
Incident Energy (MeV)

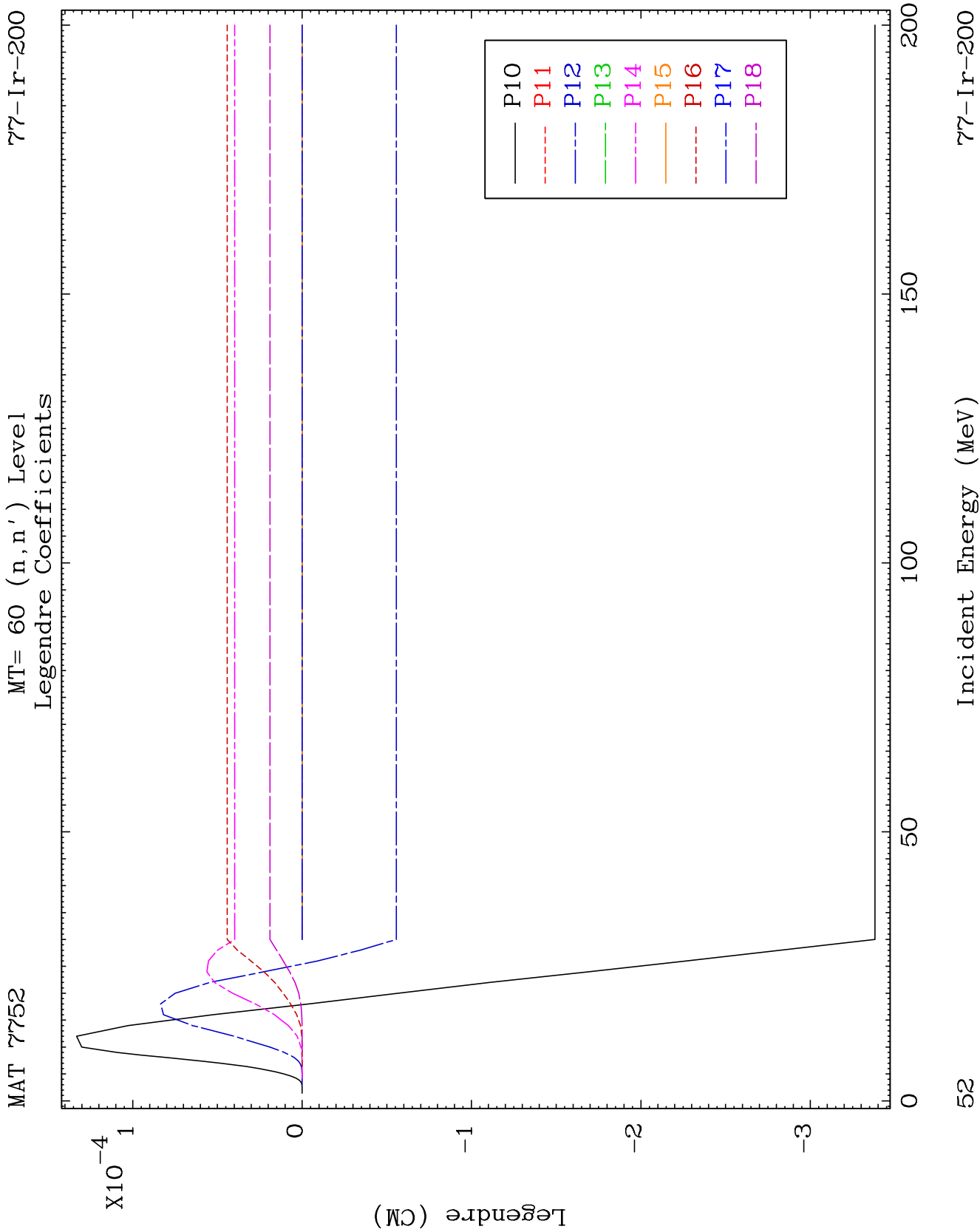
77-1r-200

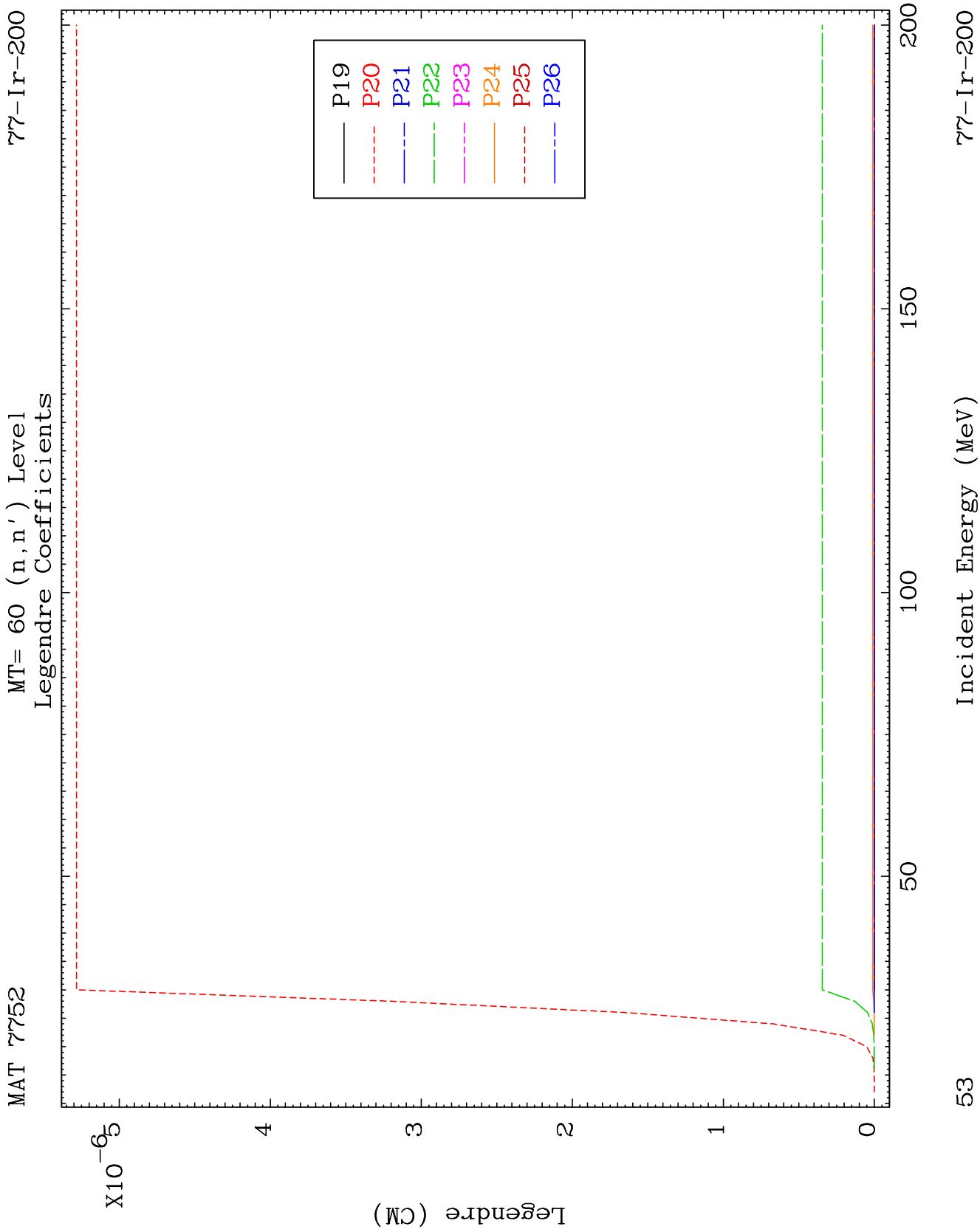








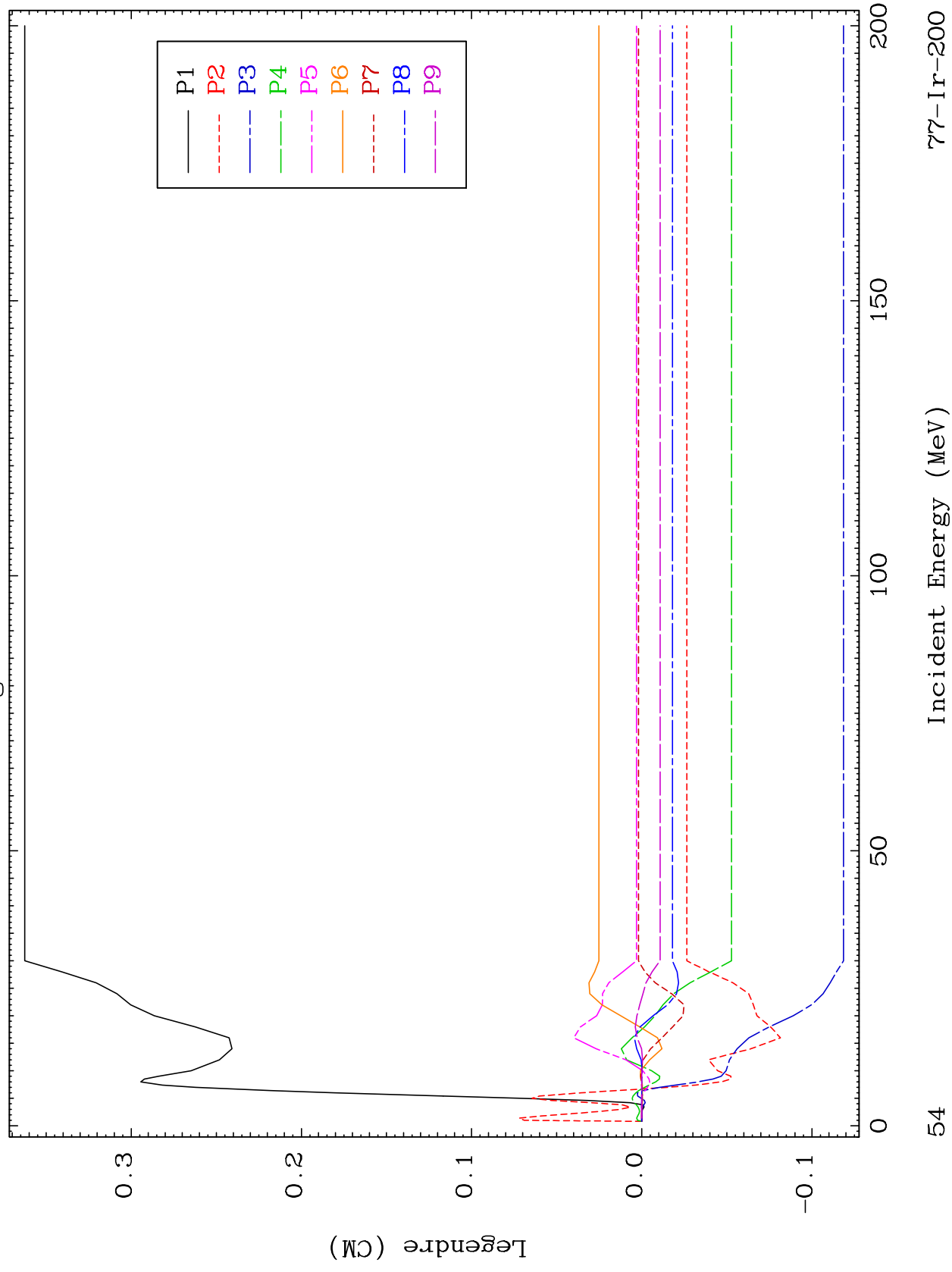


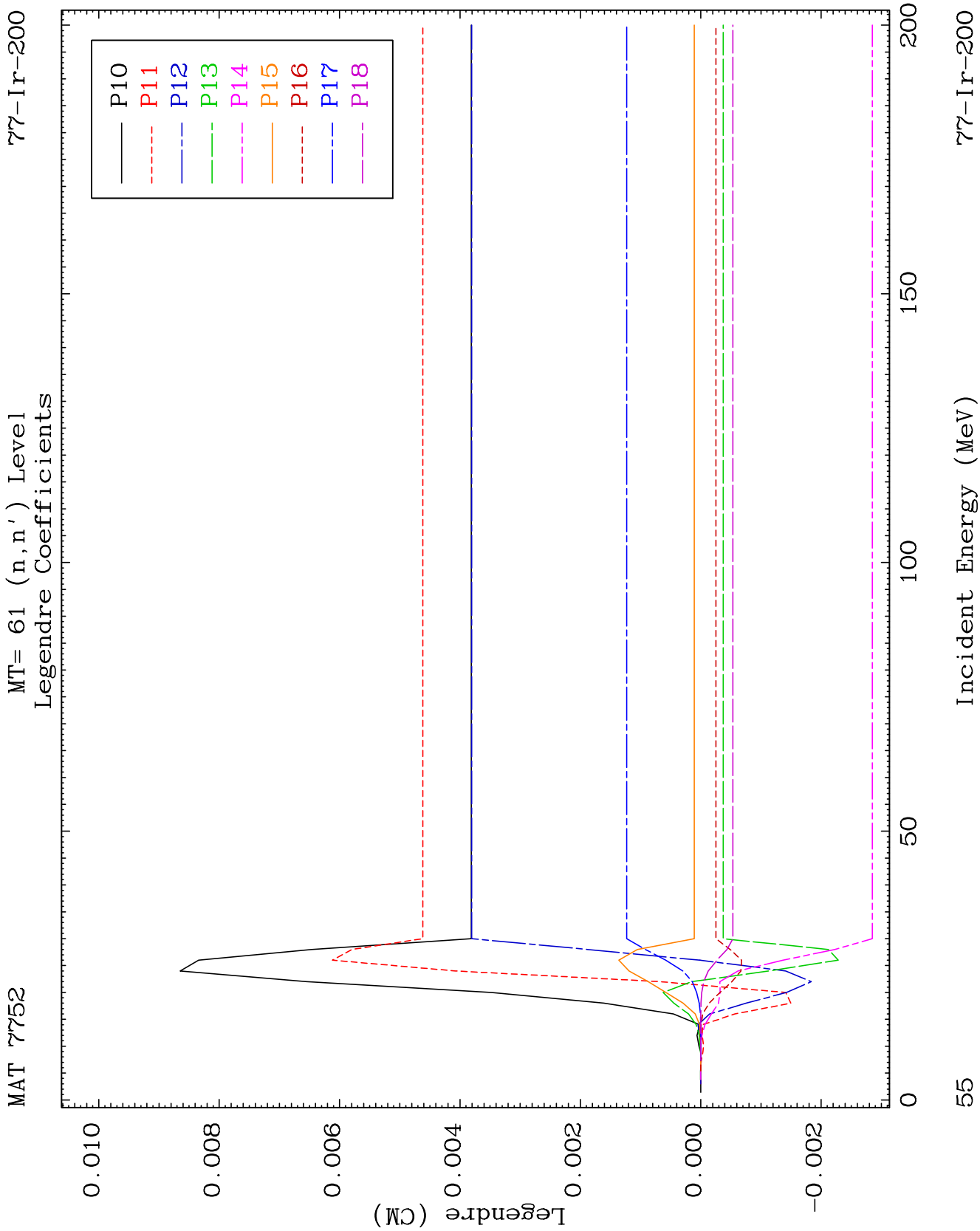


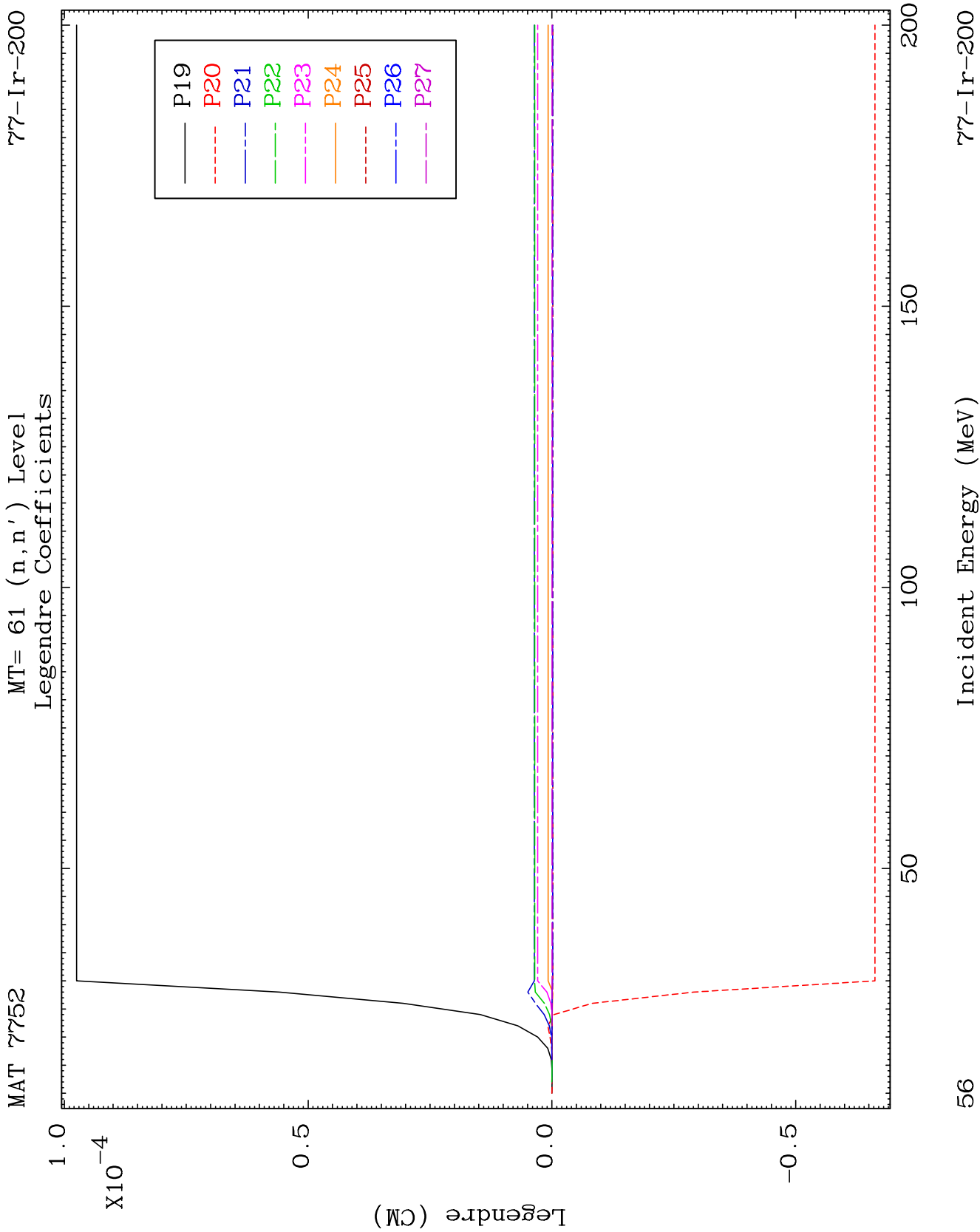
MAT 7752

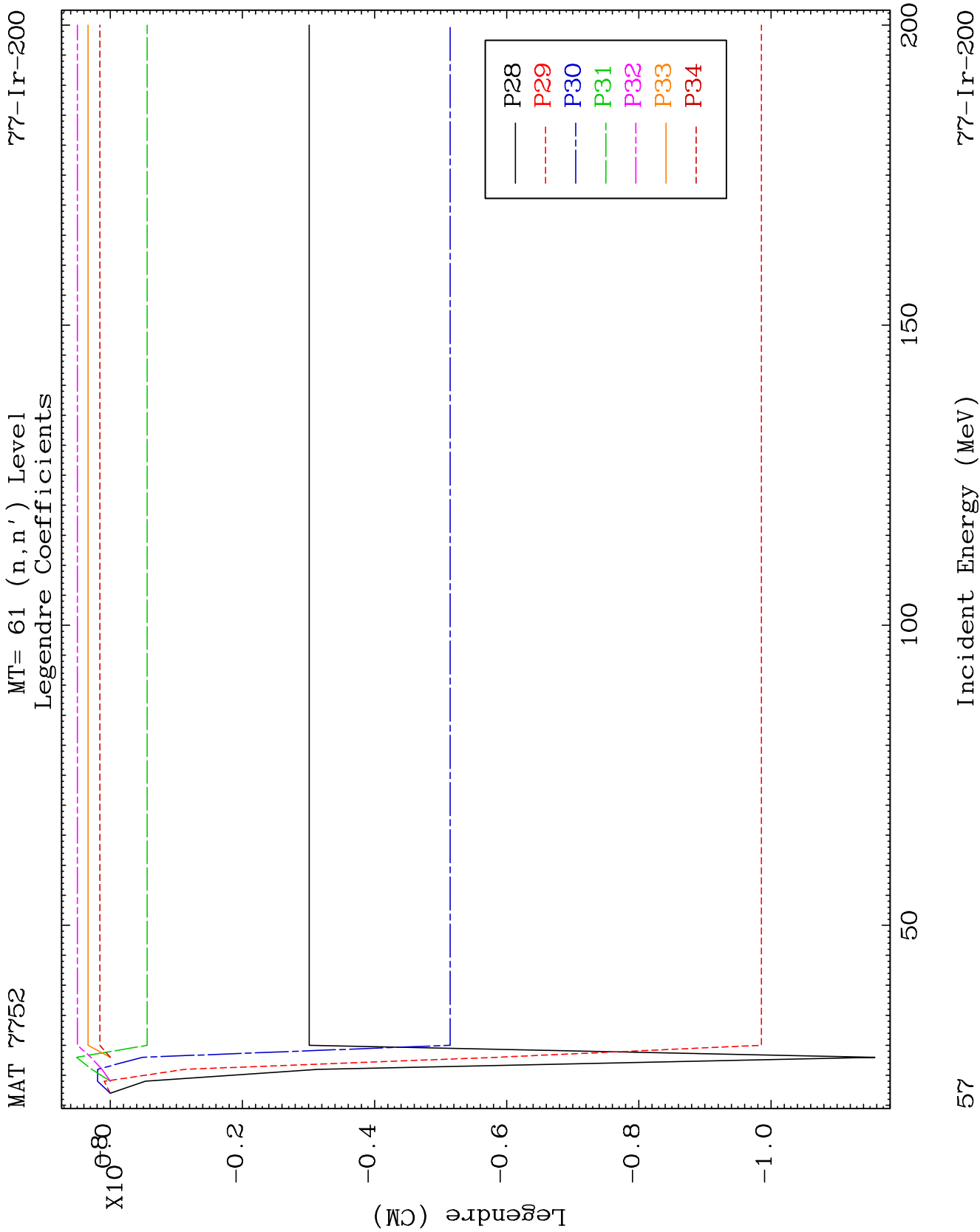
MT= 61 (n, n') Level
Legendre Coefficients

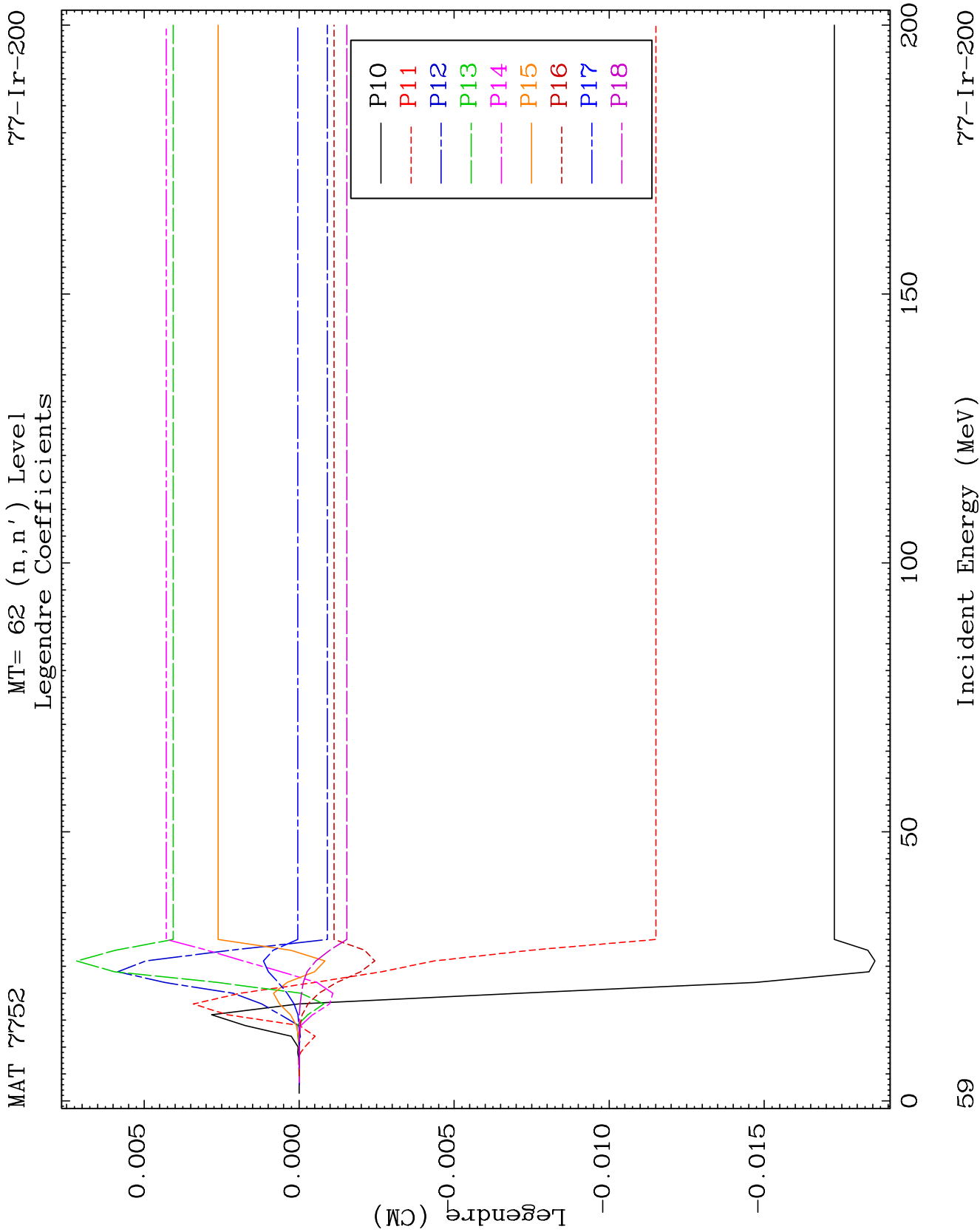
77-1r-200







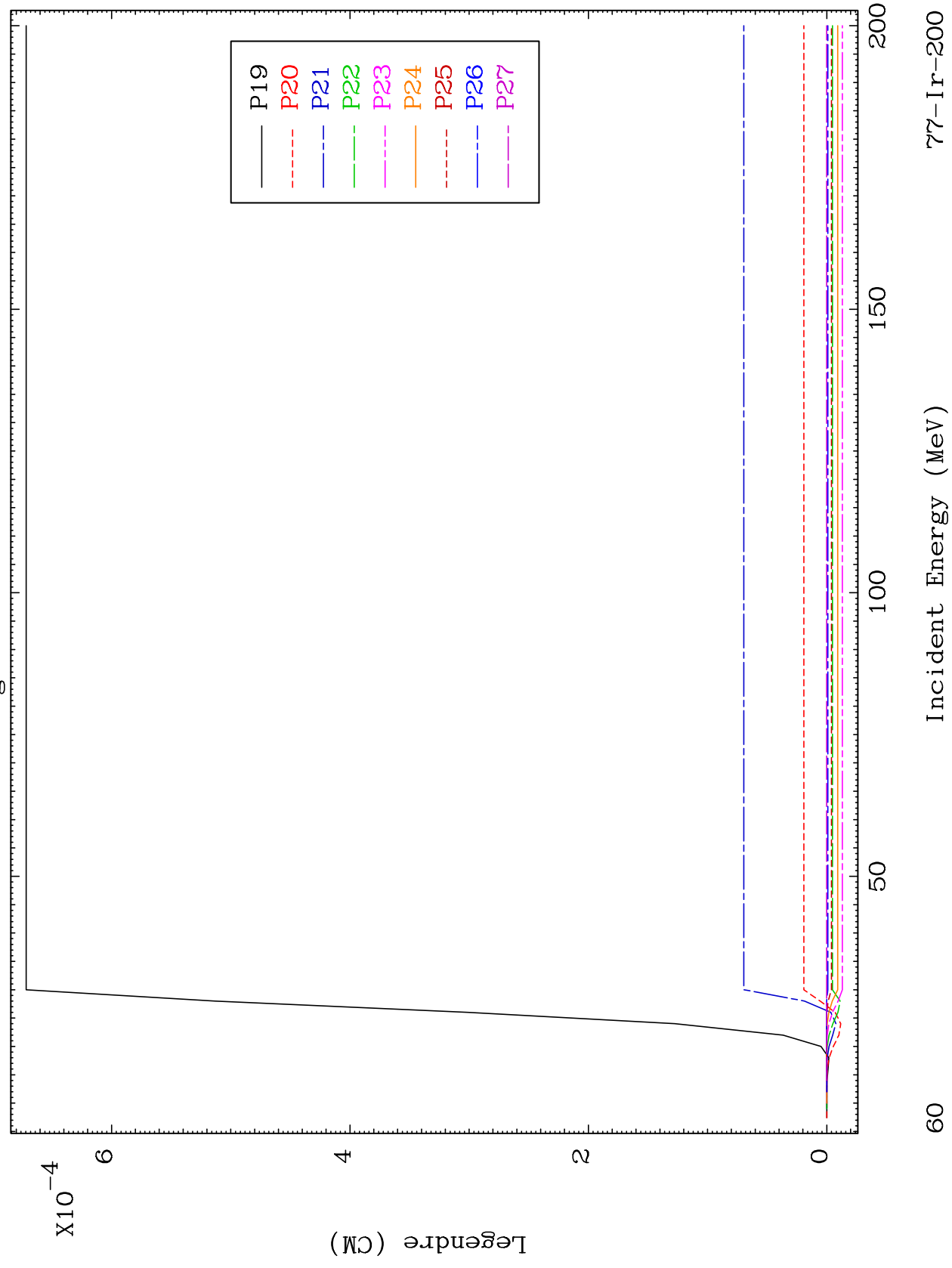


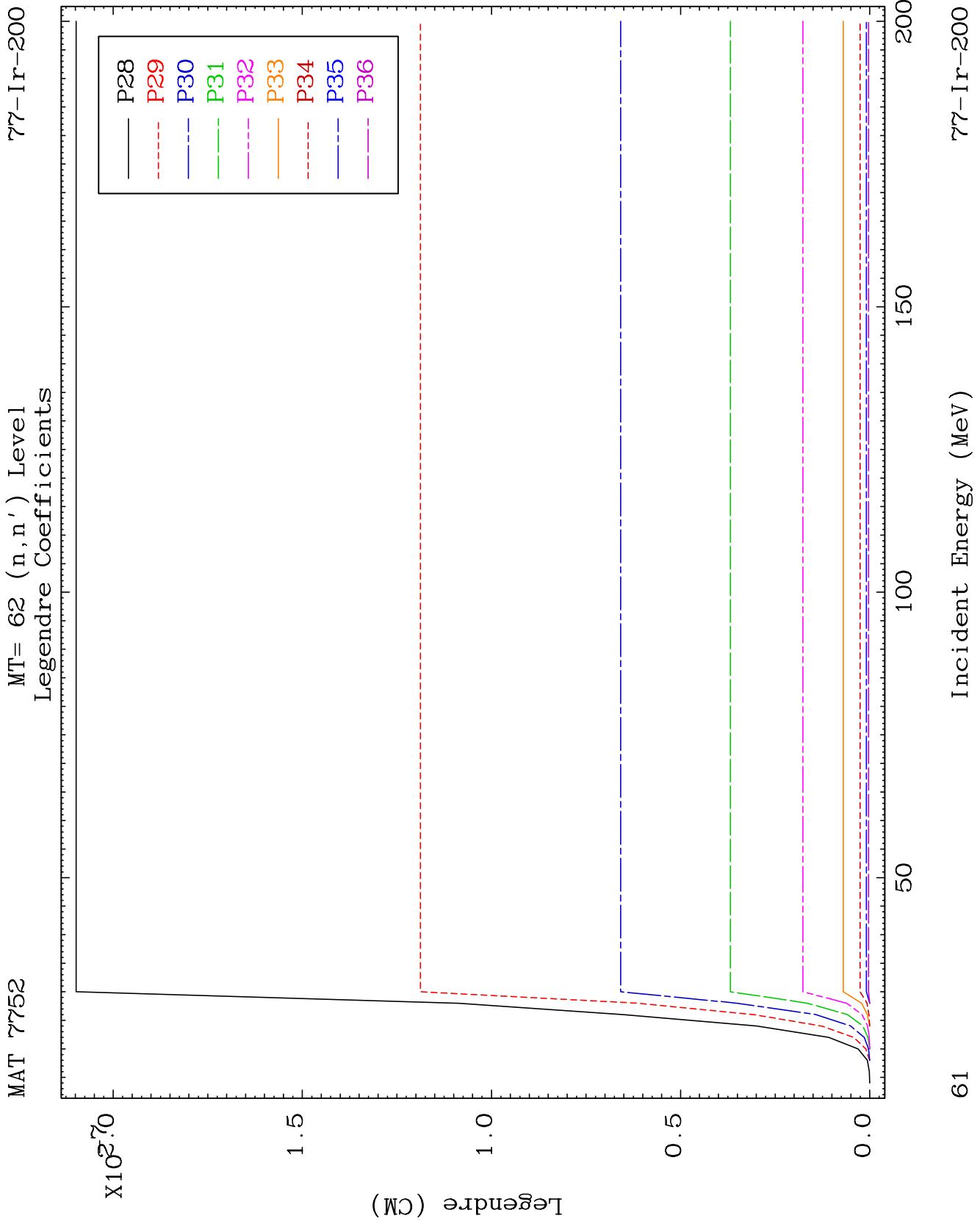


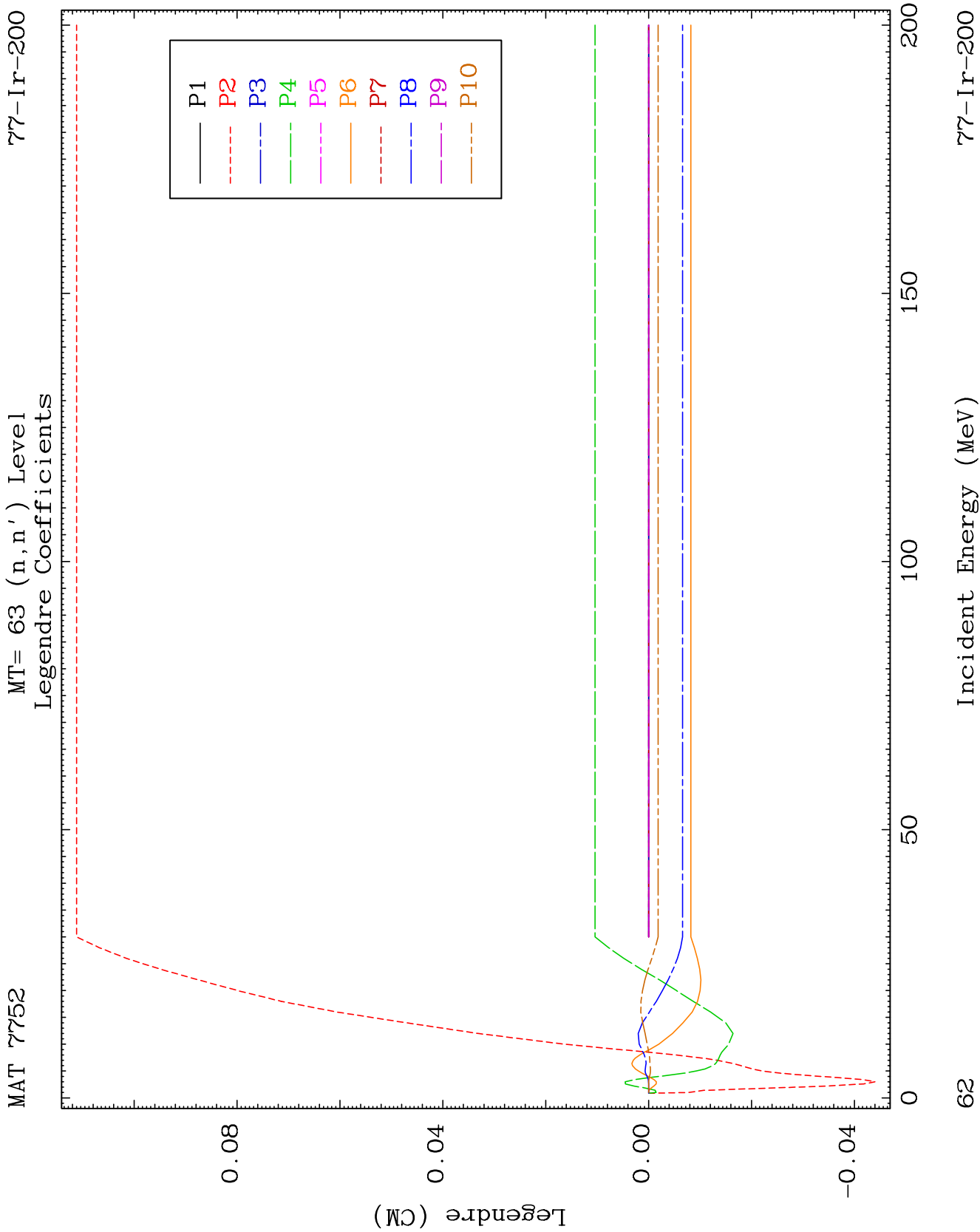
MAT 7752

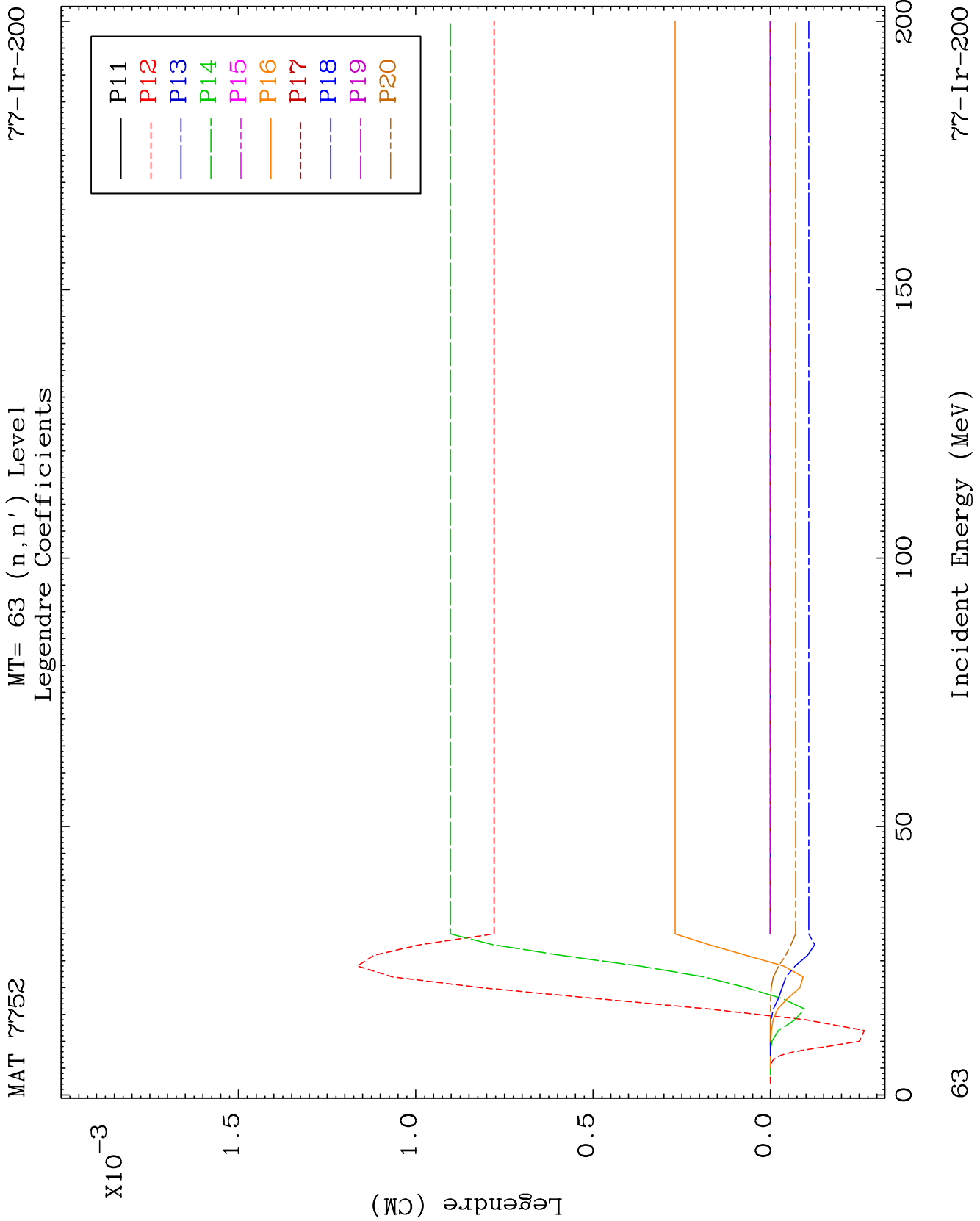
MT= 62 (n, n') Level
Legendre Coefficients

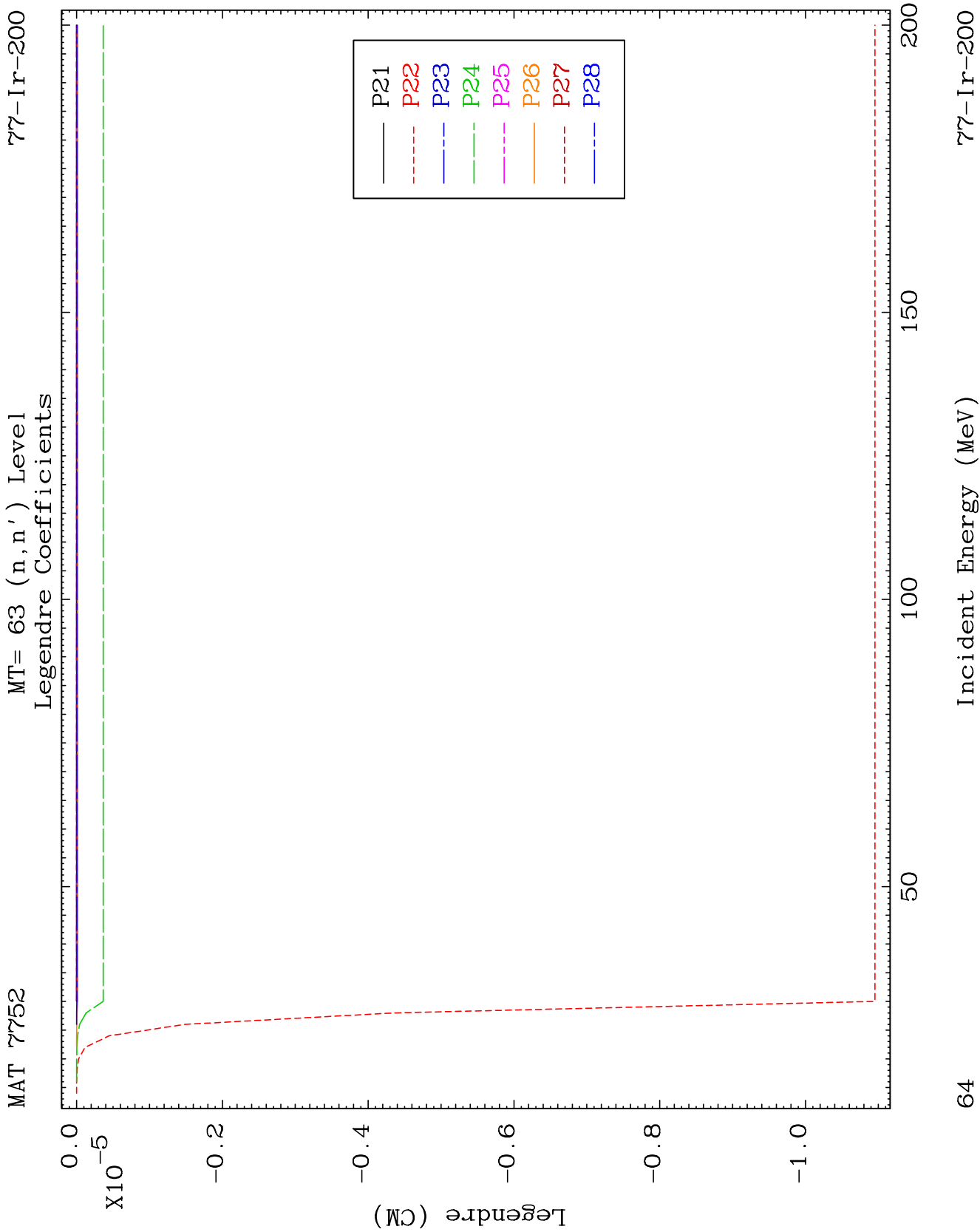
77-1r-200

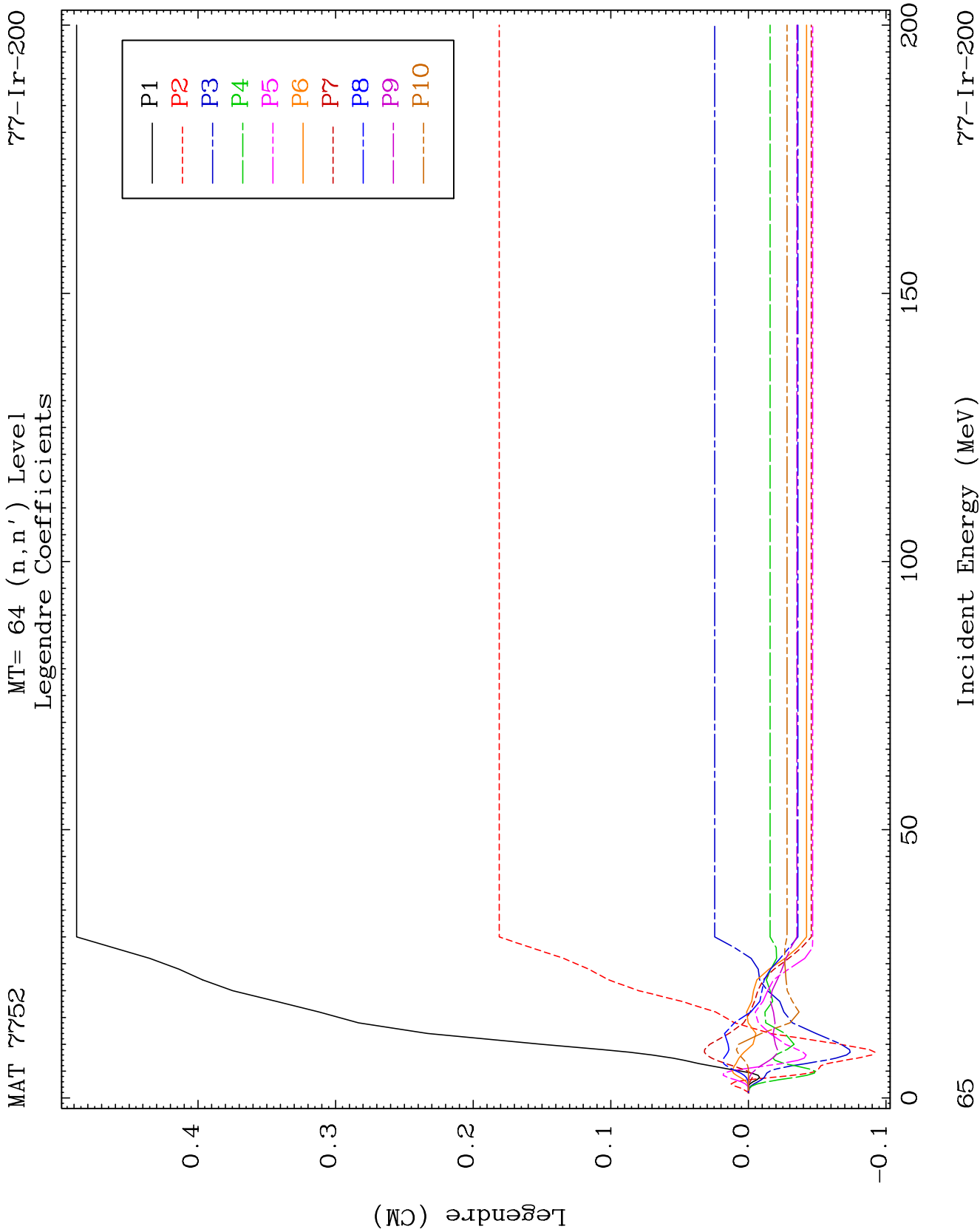


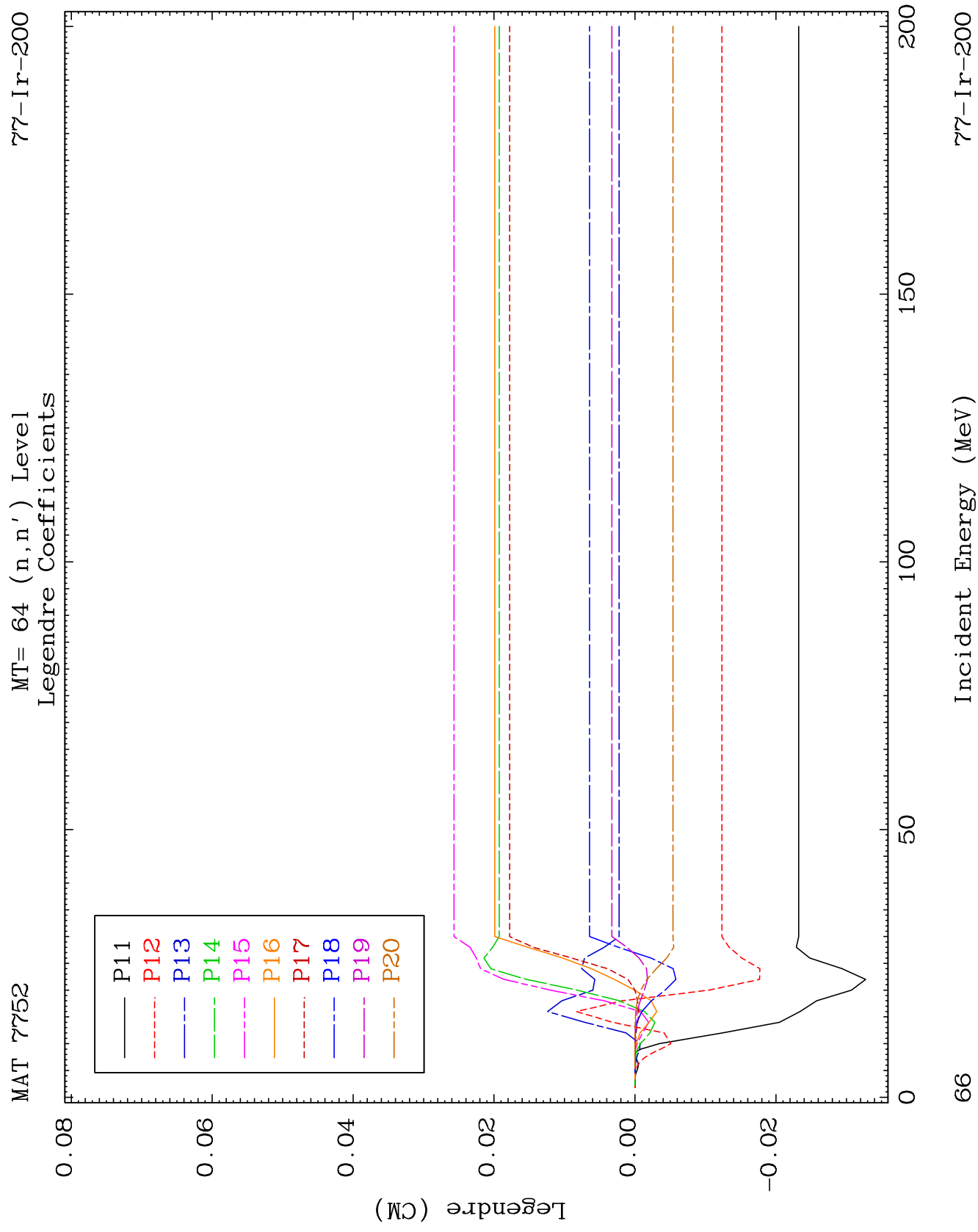


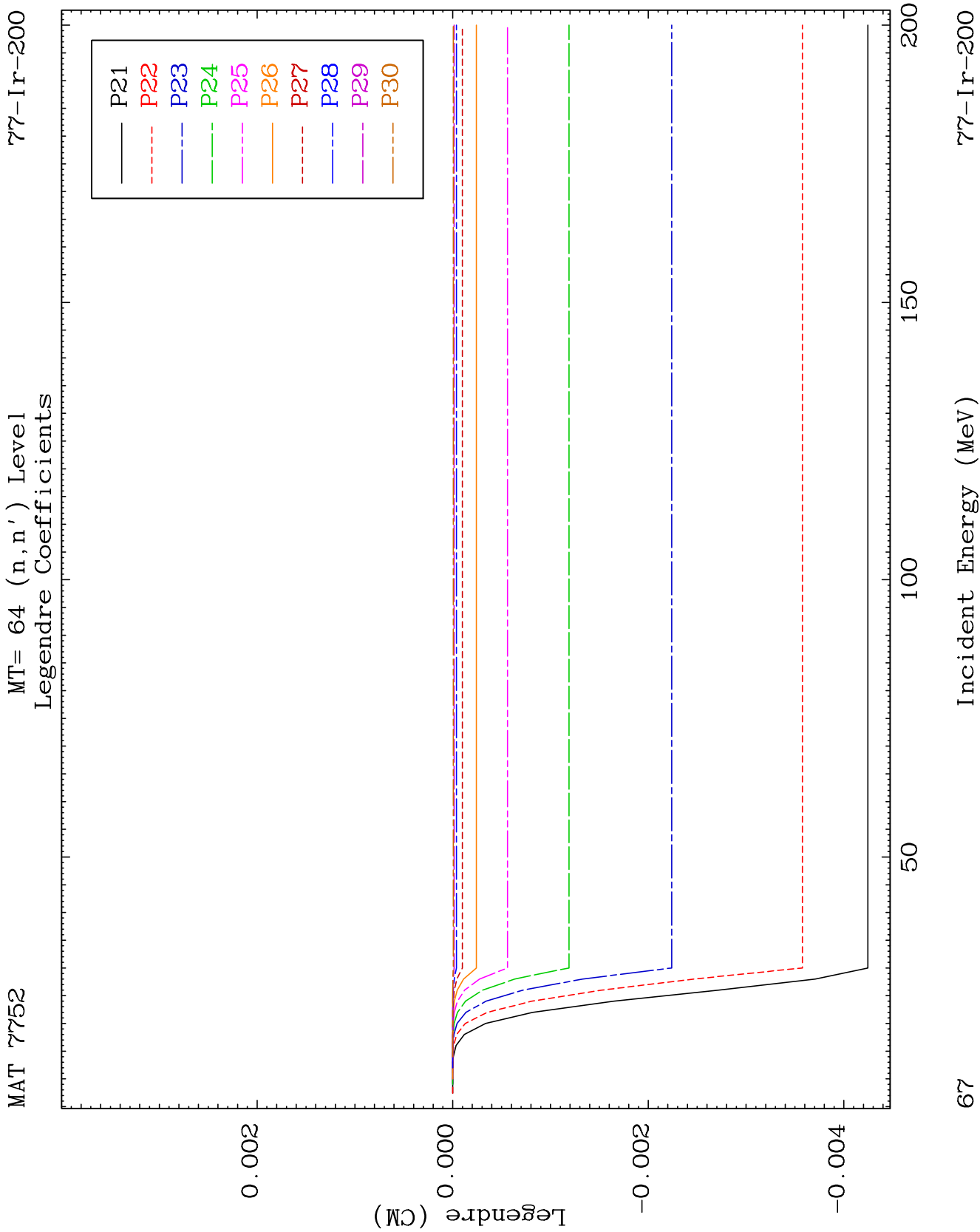


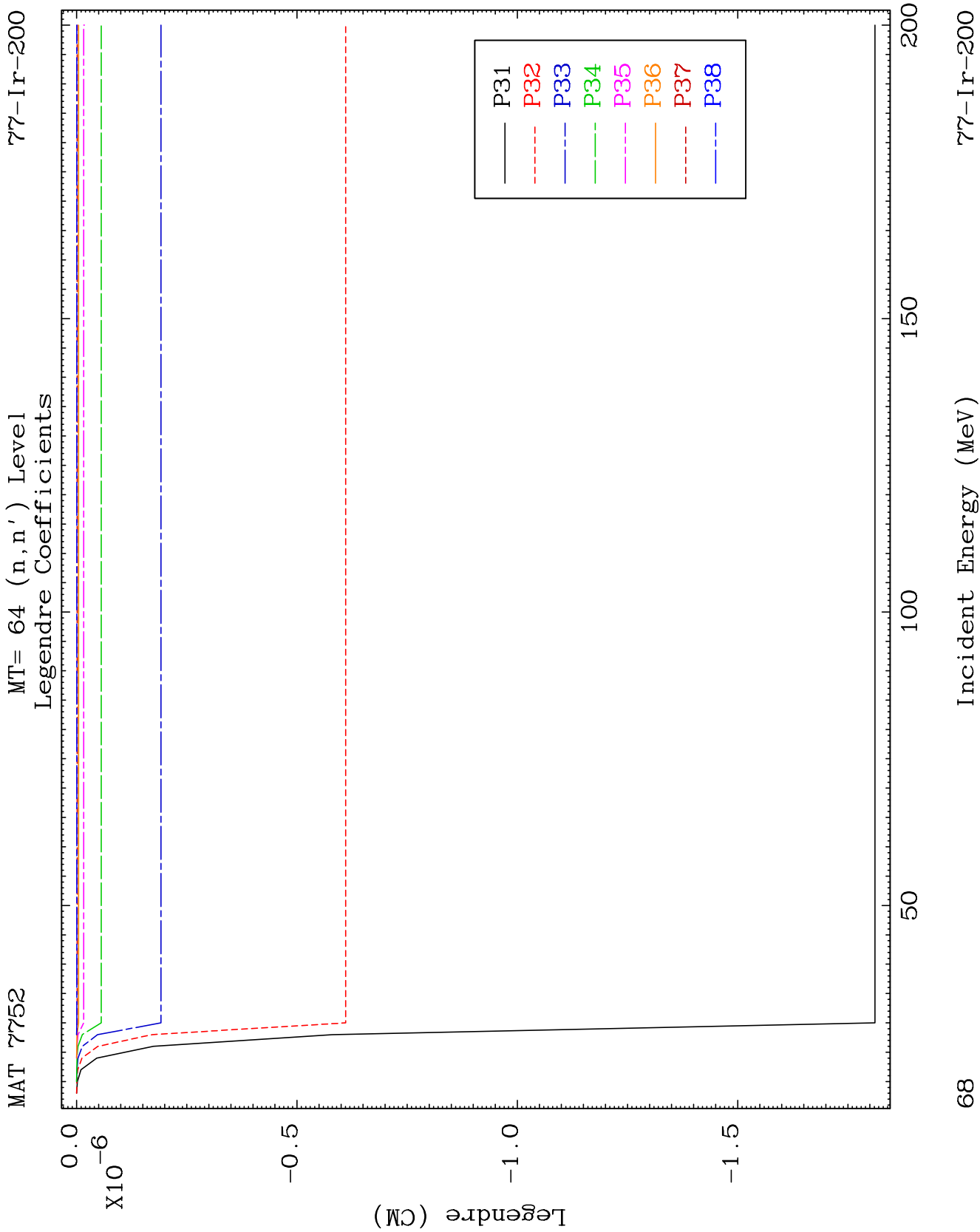


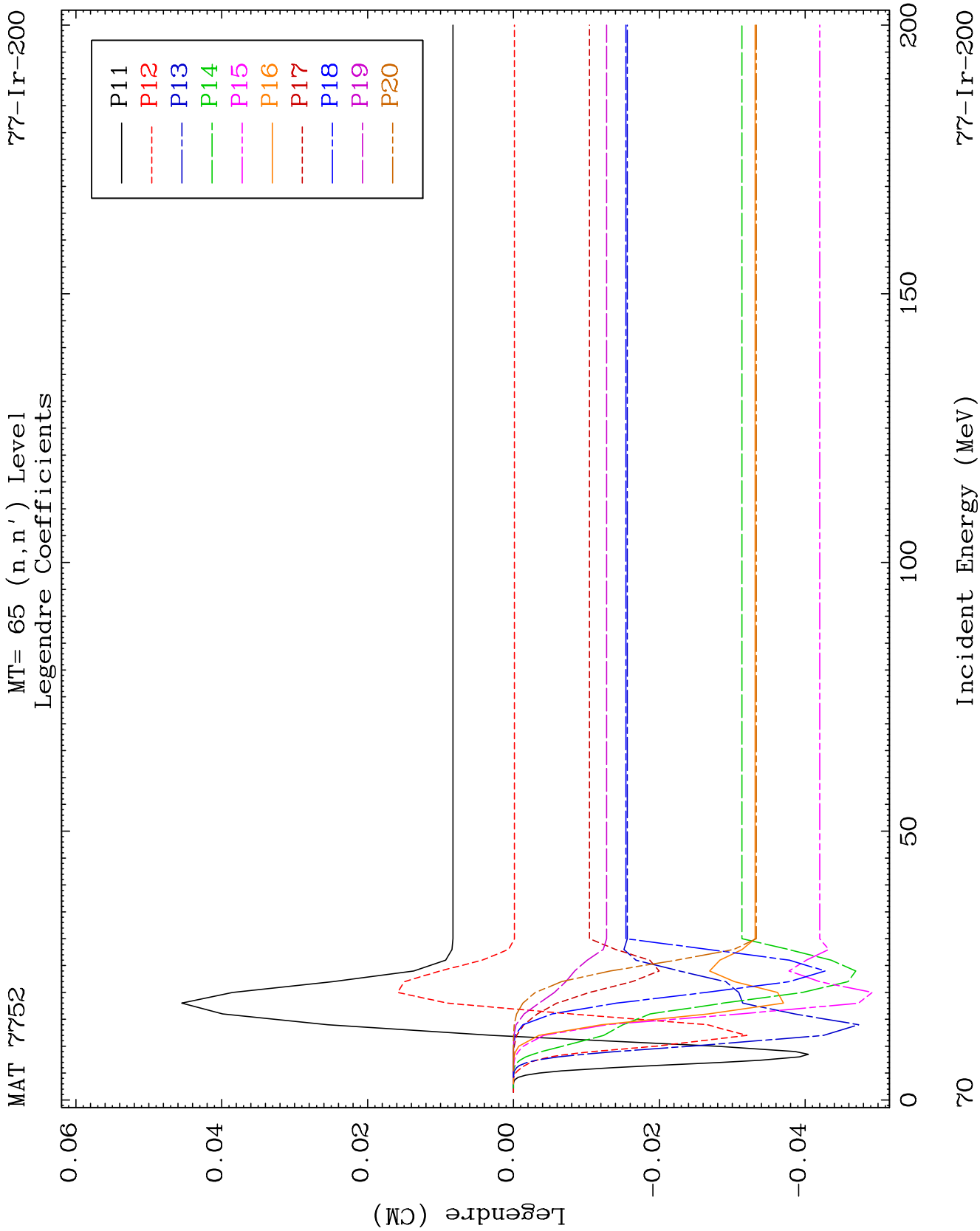


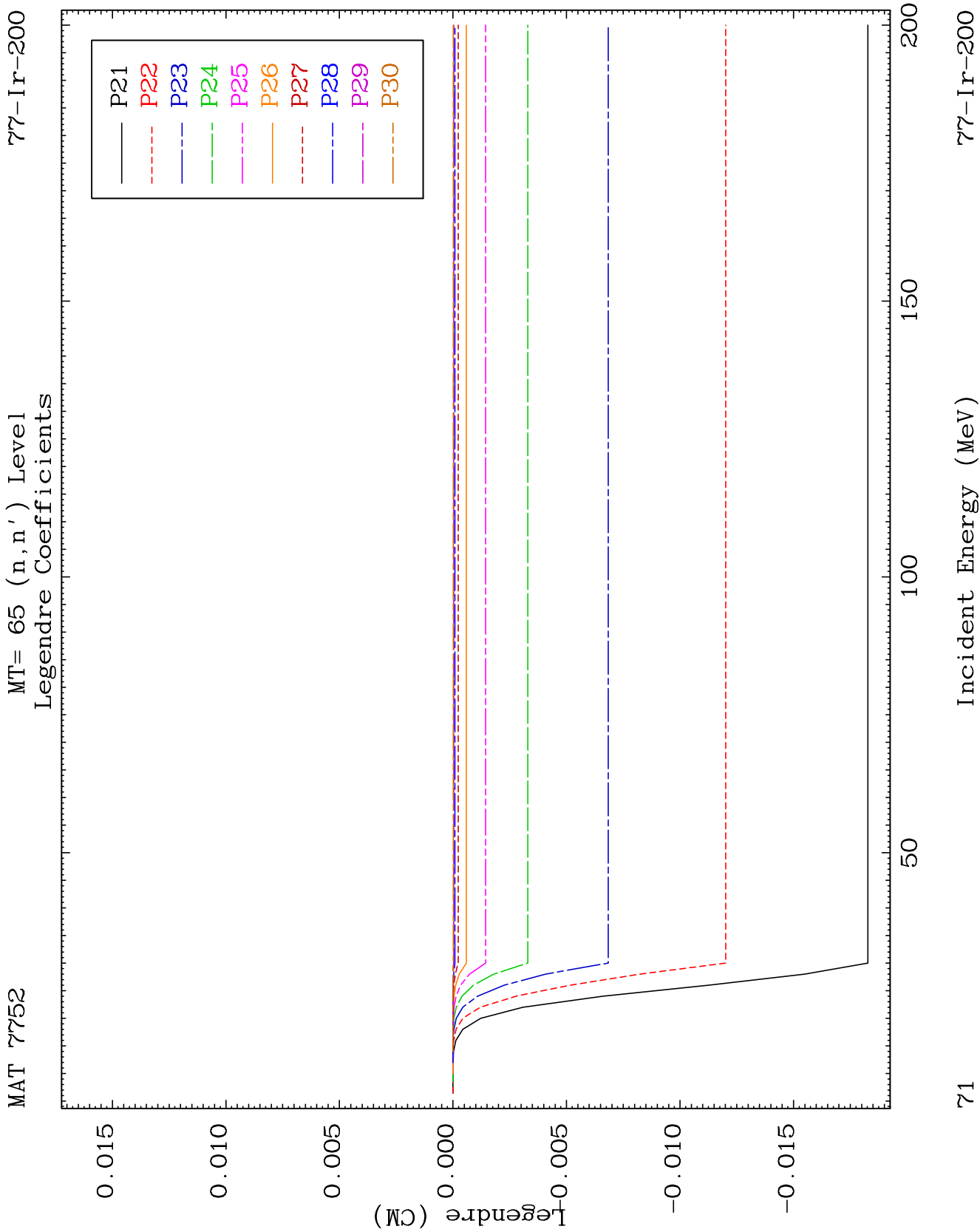


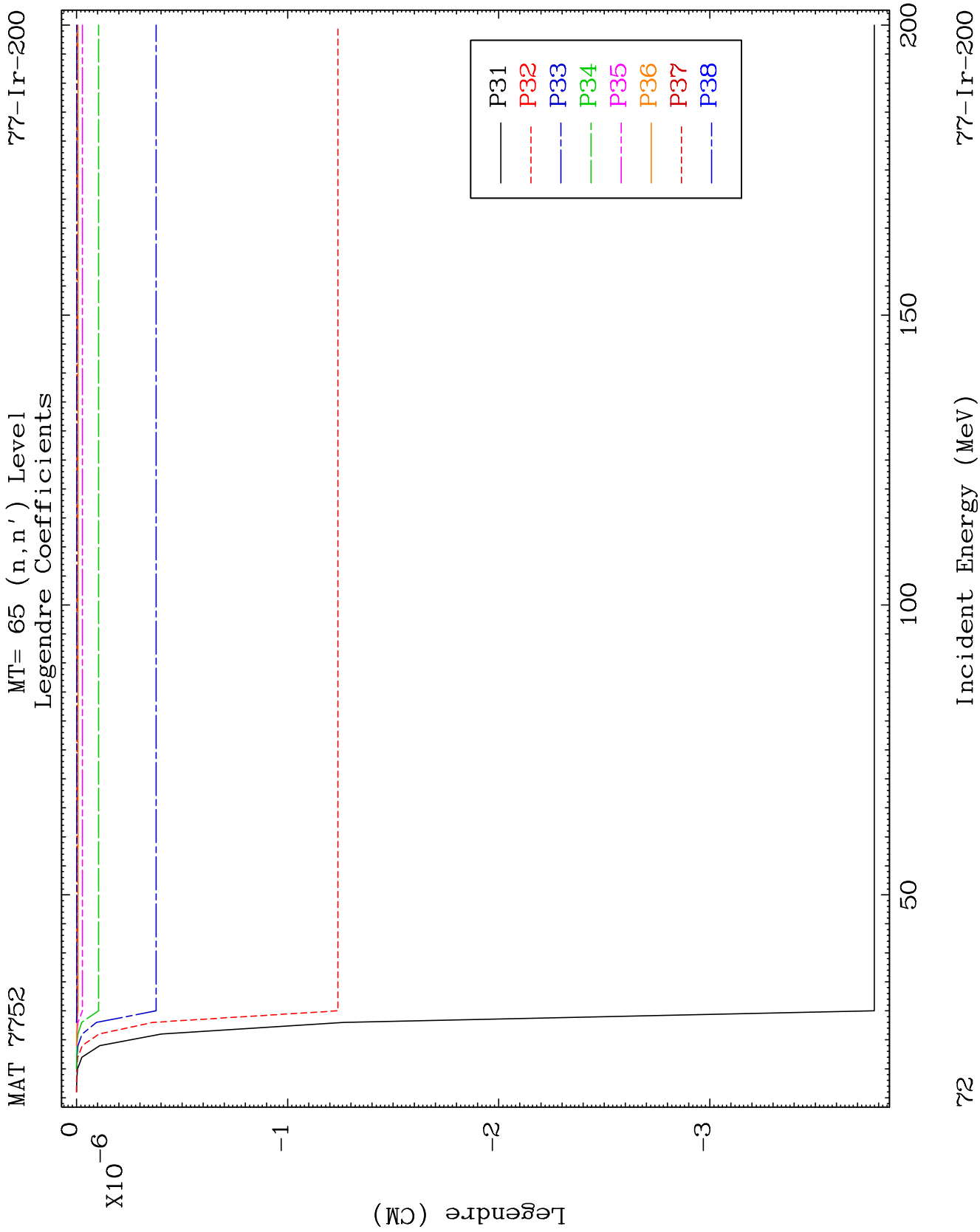








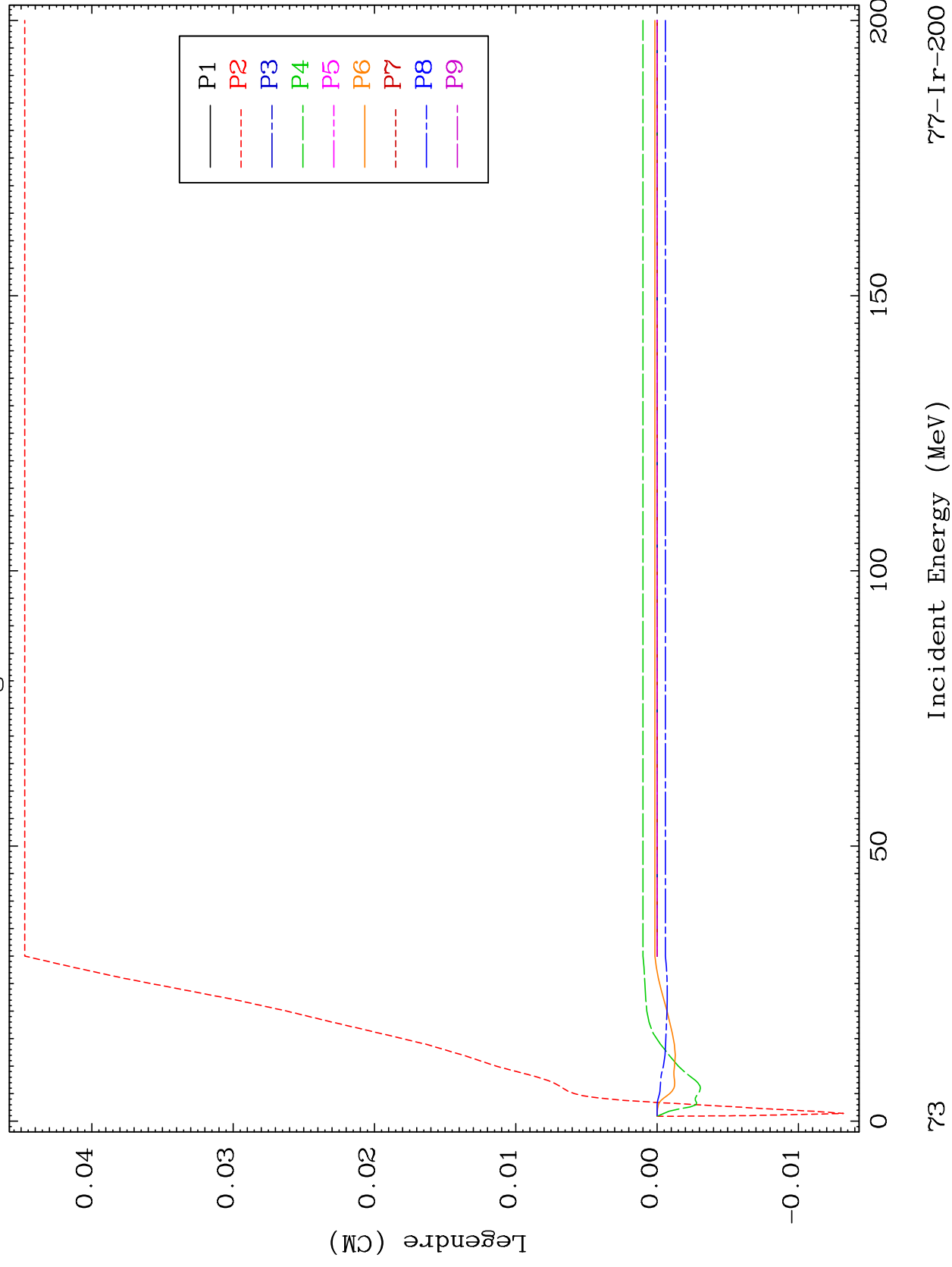


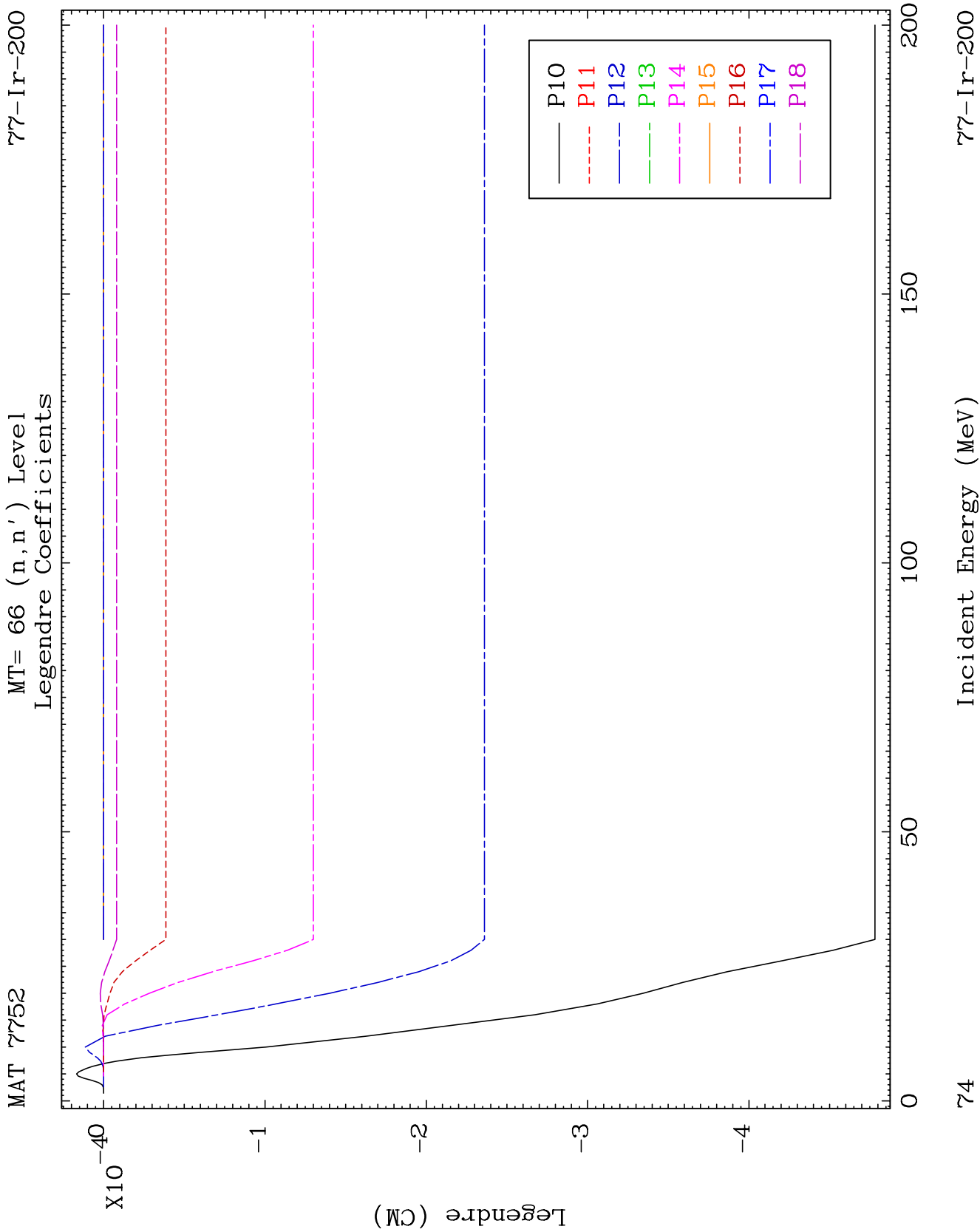


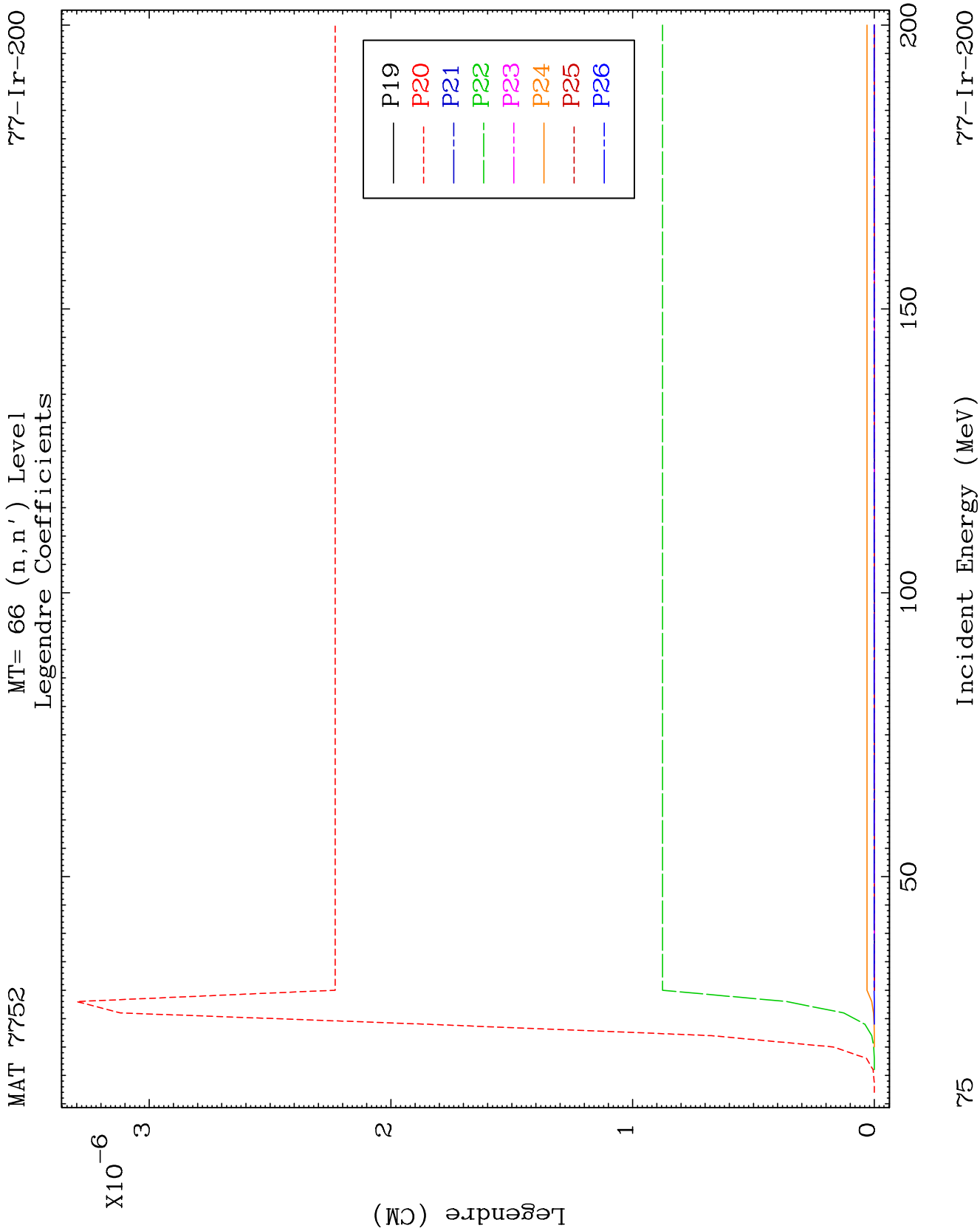
MAT 7752

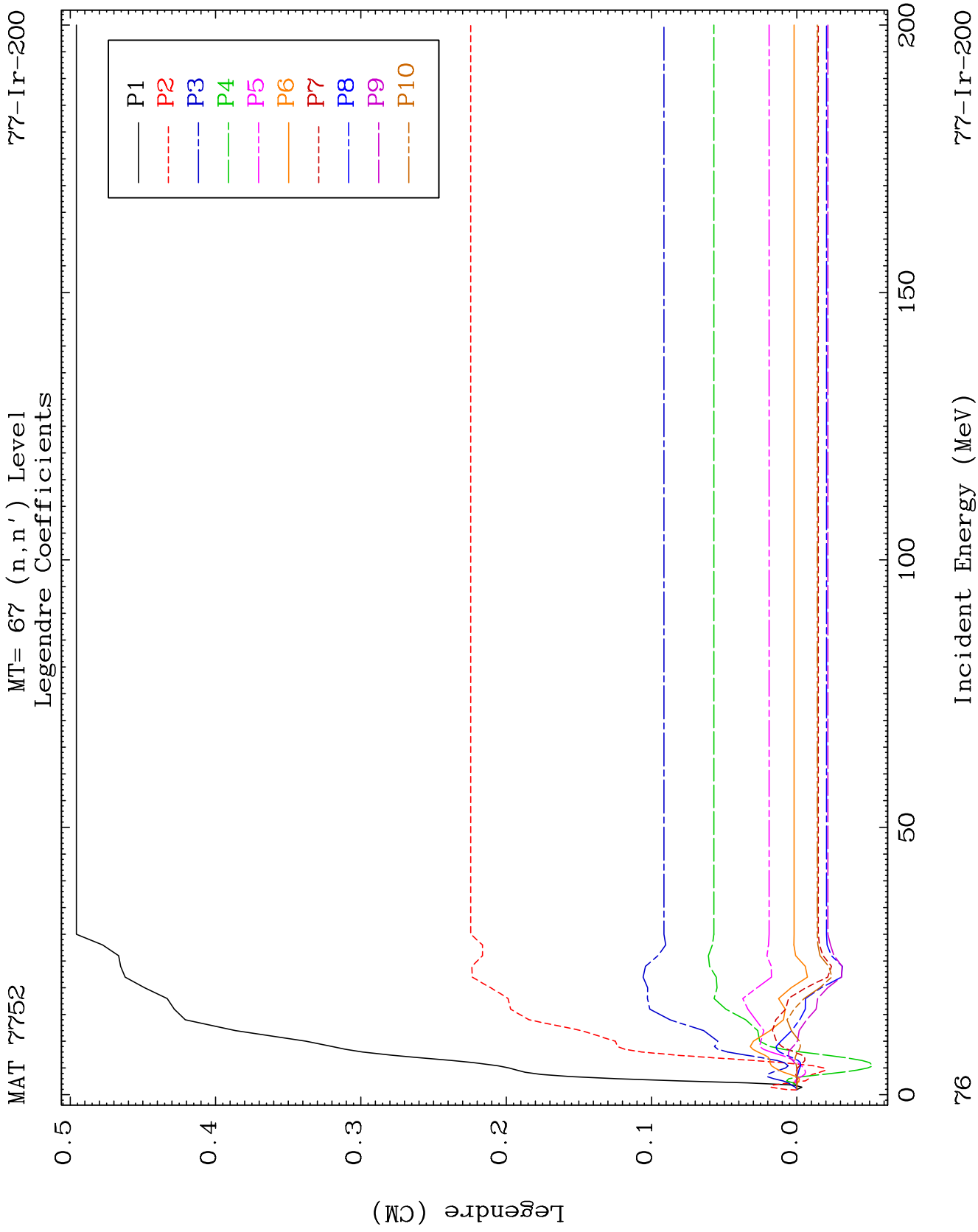
MT= 66 (n, n') Level
Legendre Coefficients

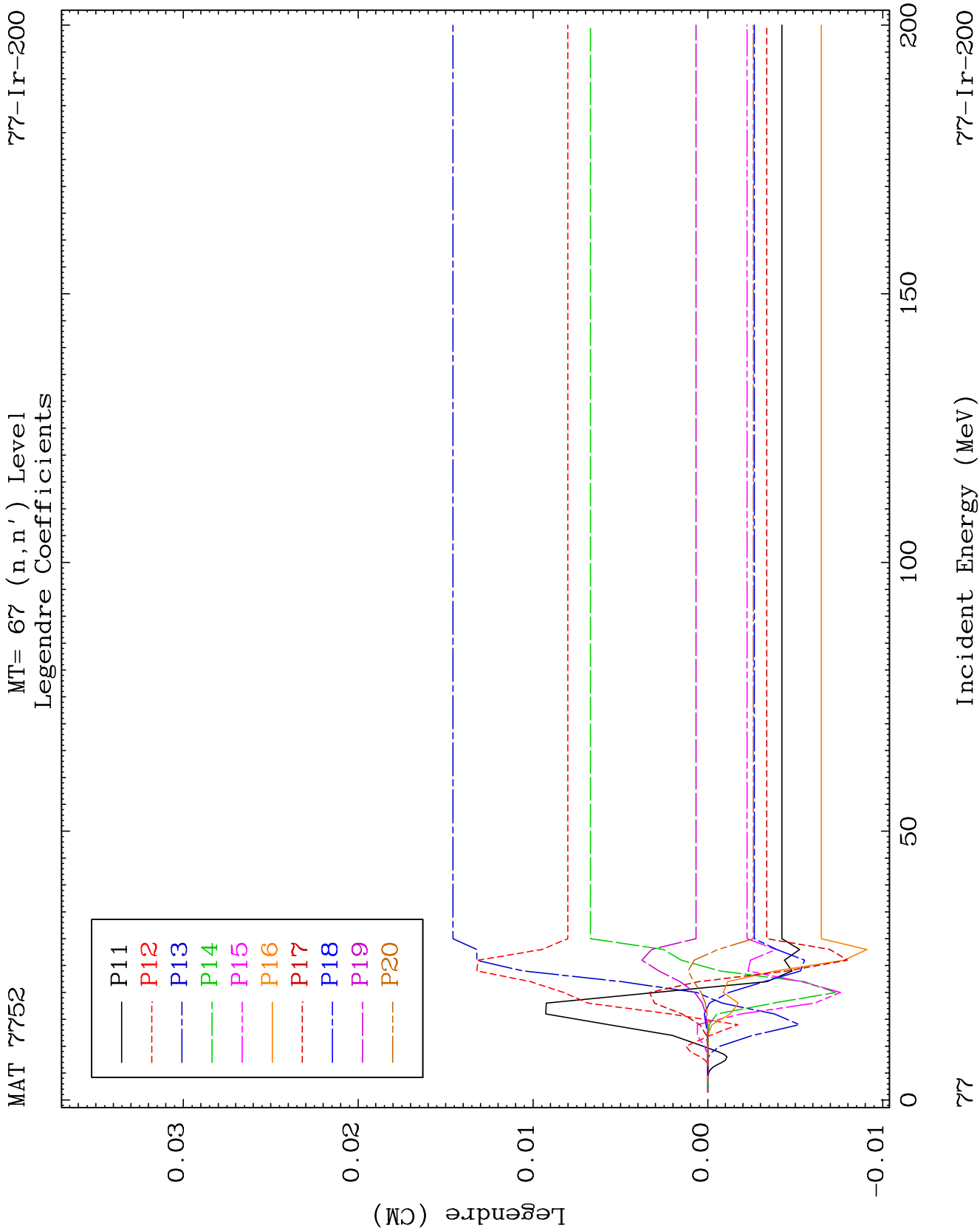
77-1r-200

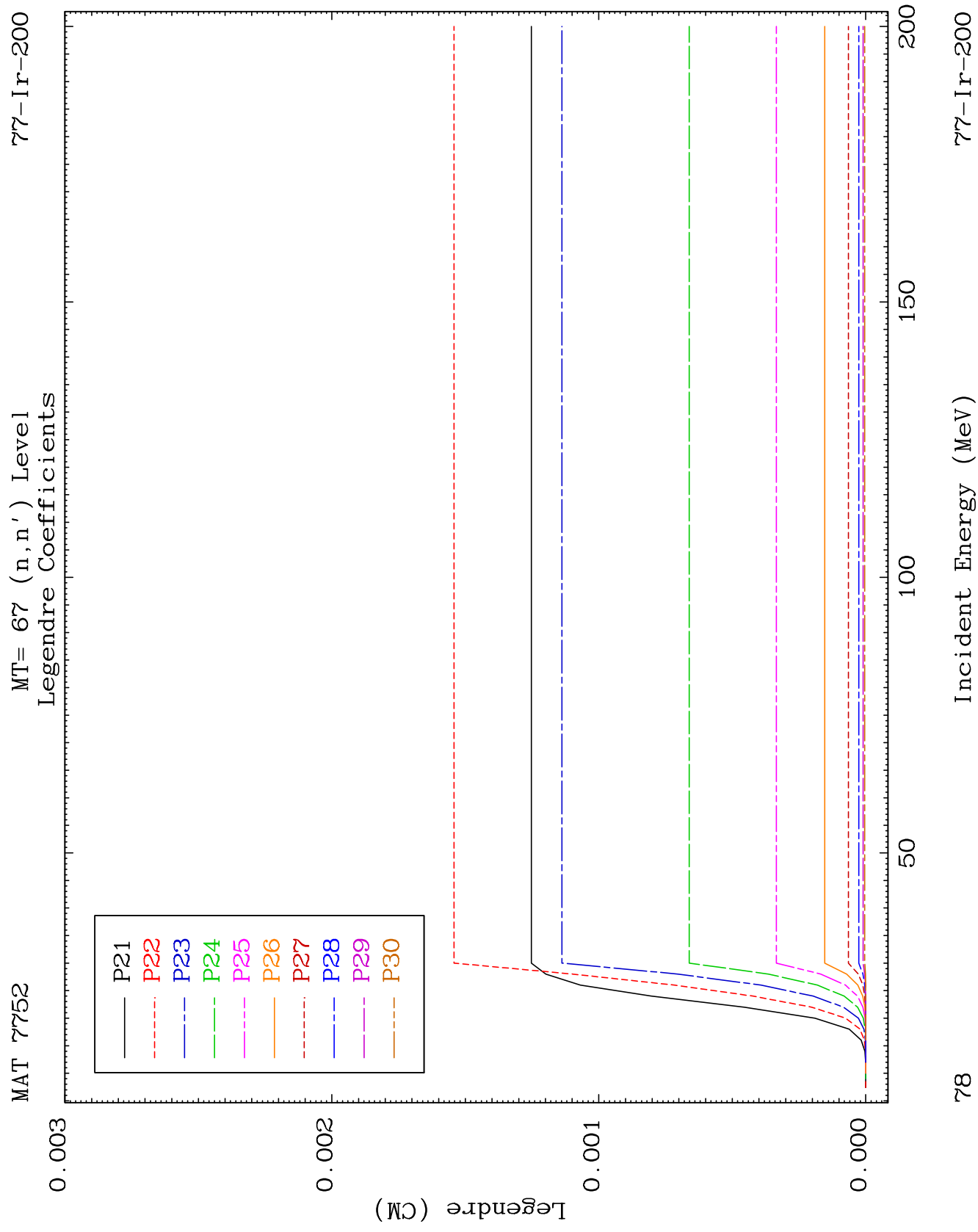


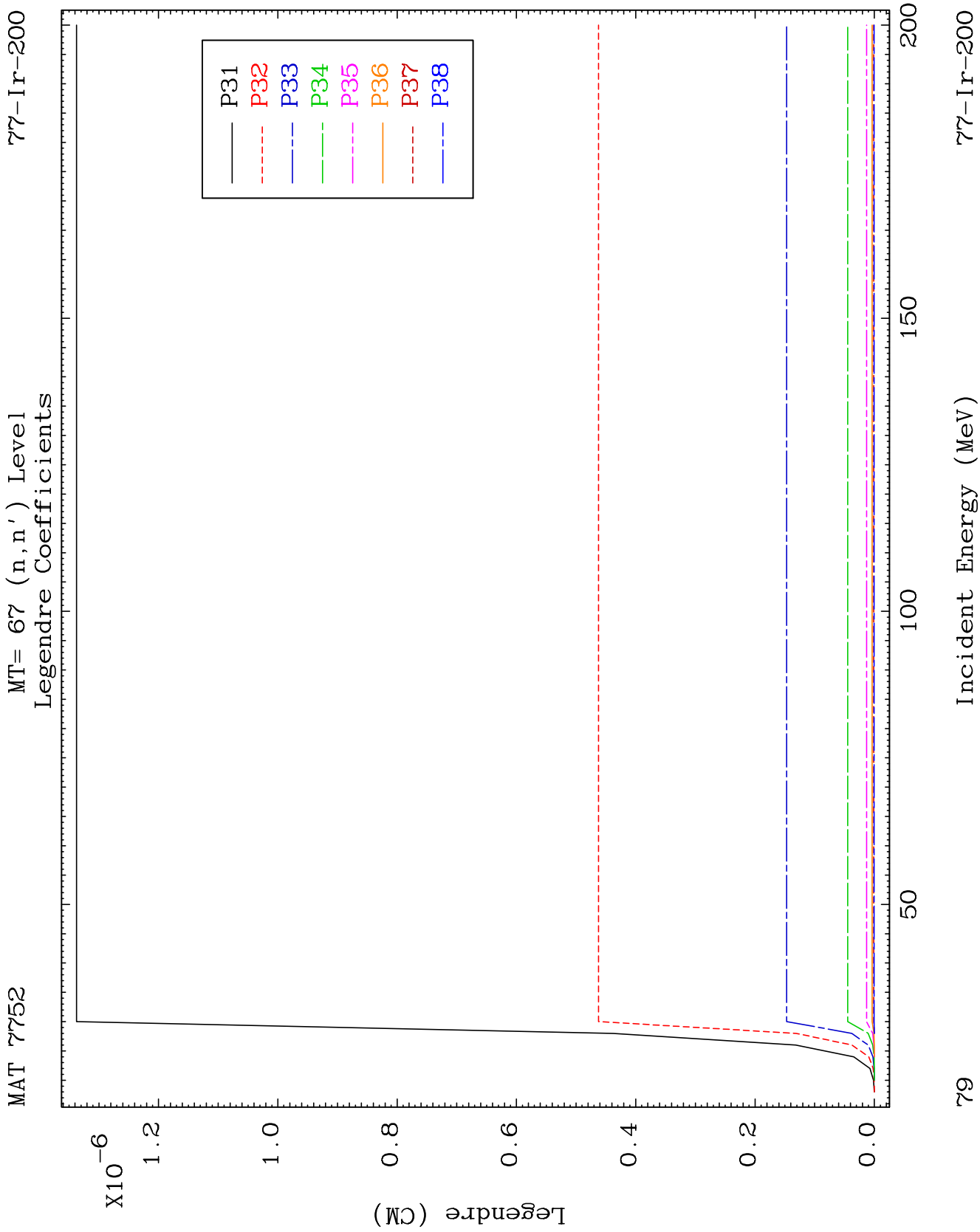








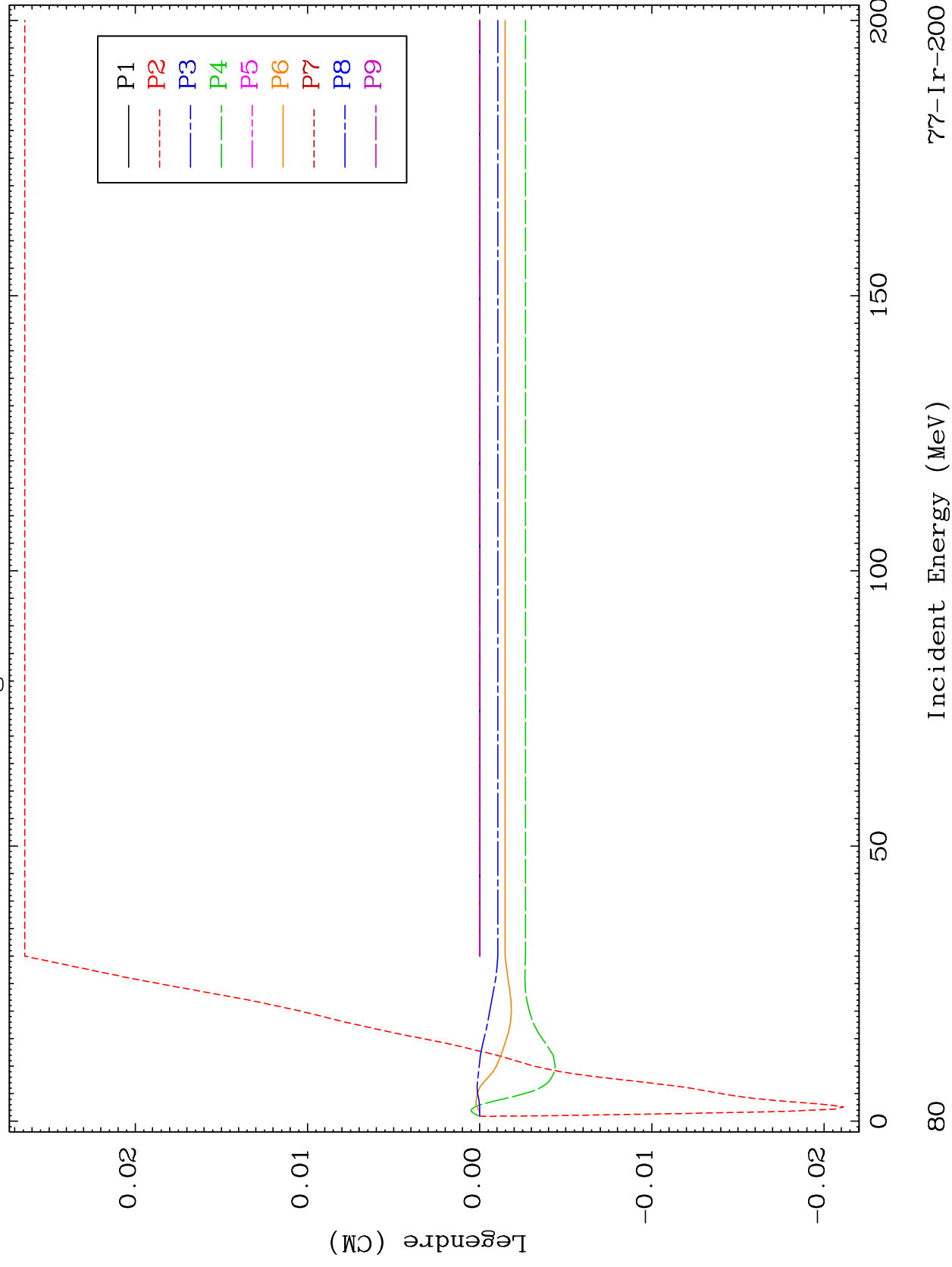


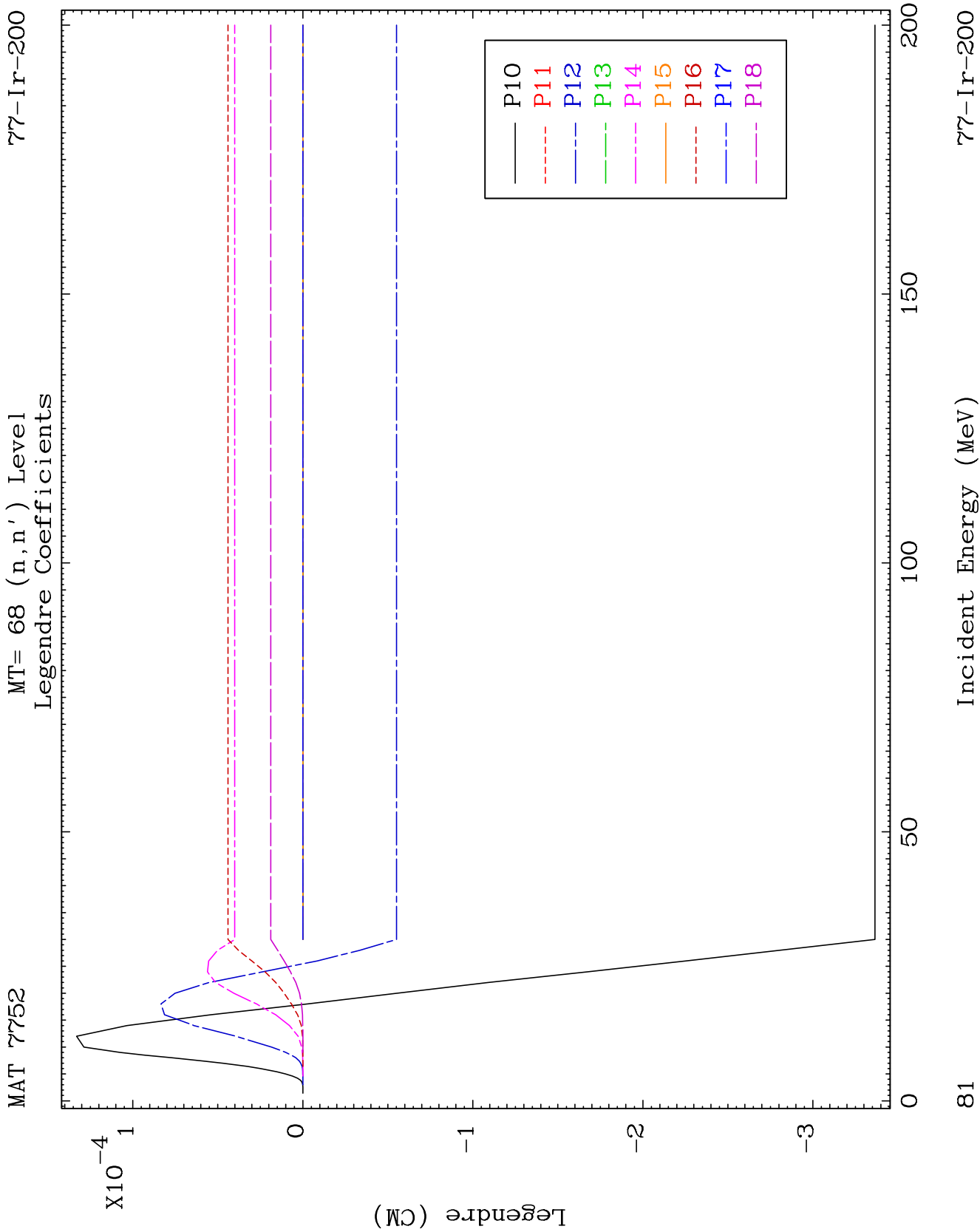


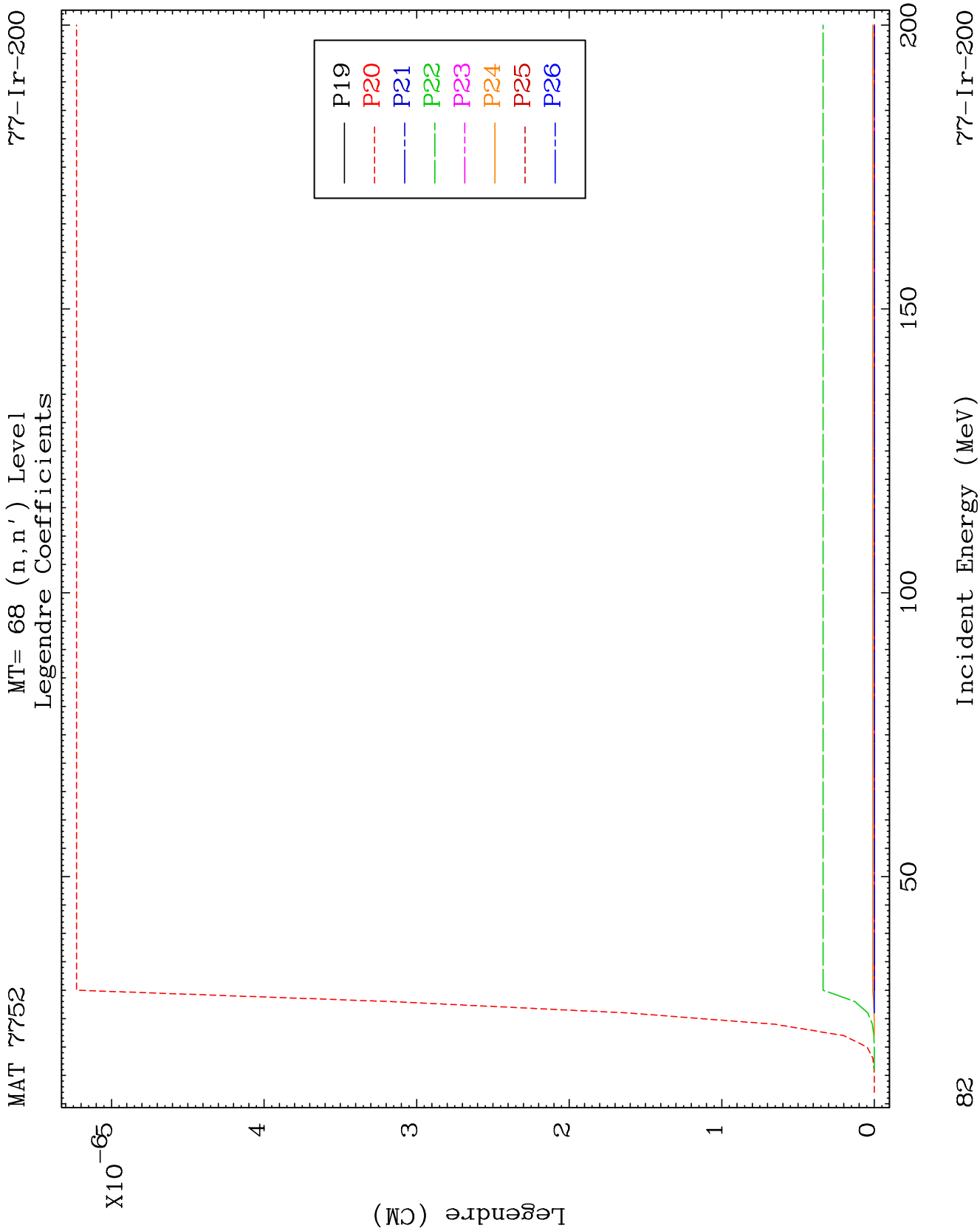
MAT 7752

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

77-1r-200



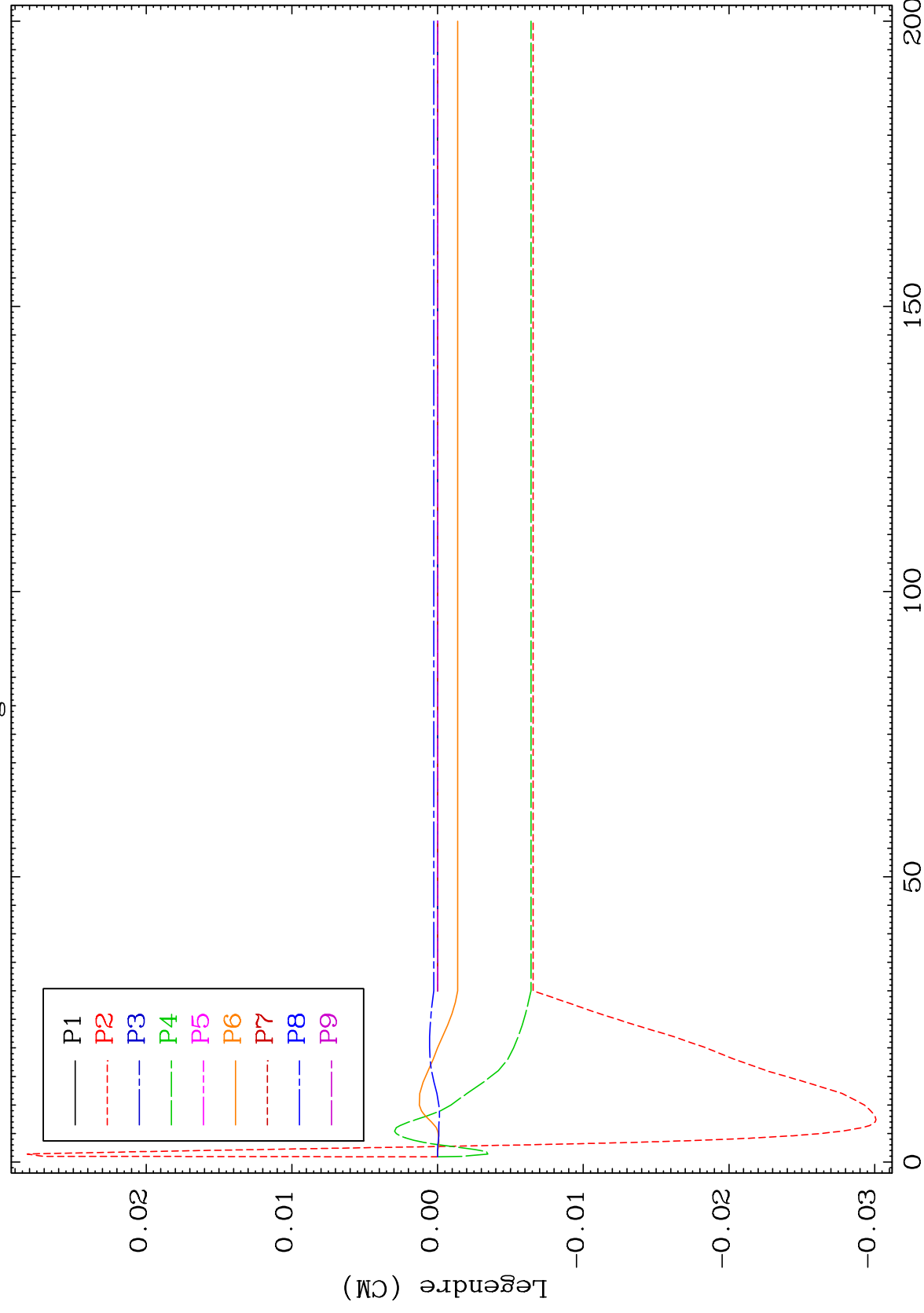




MAT 7752

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

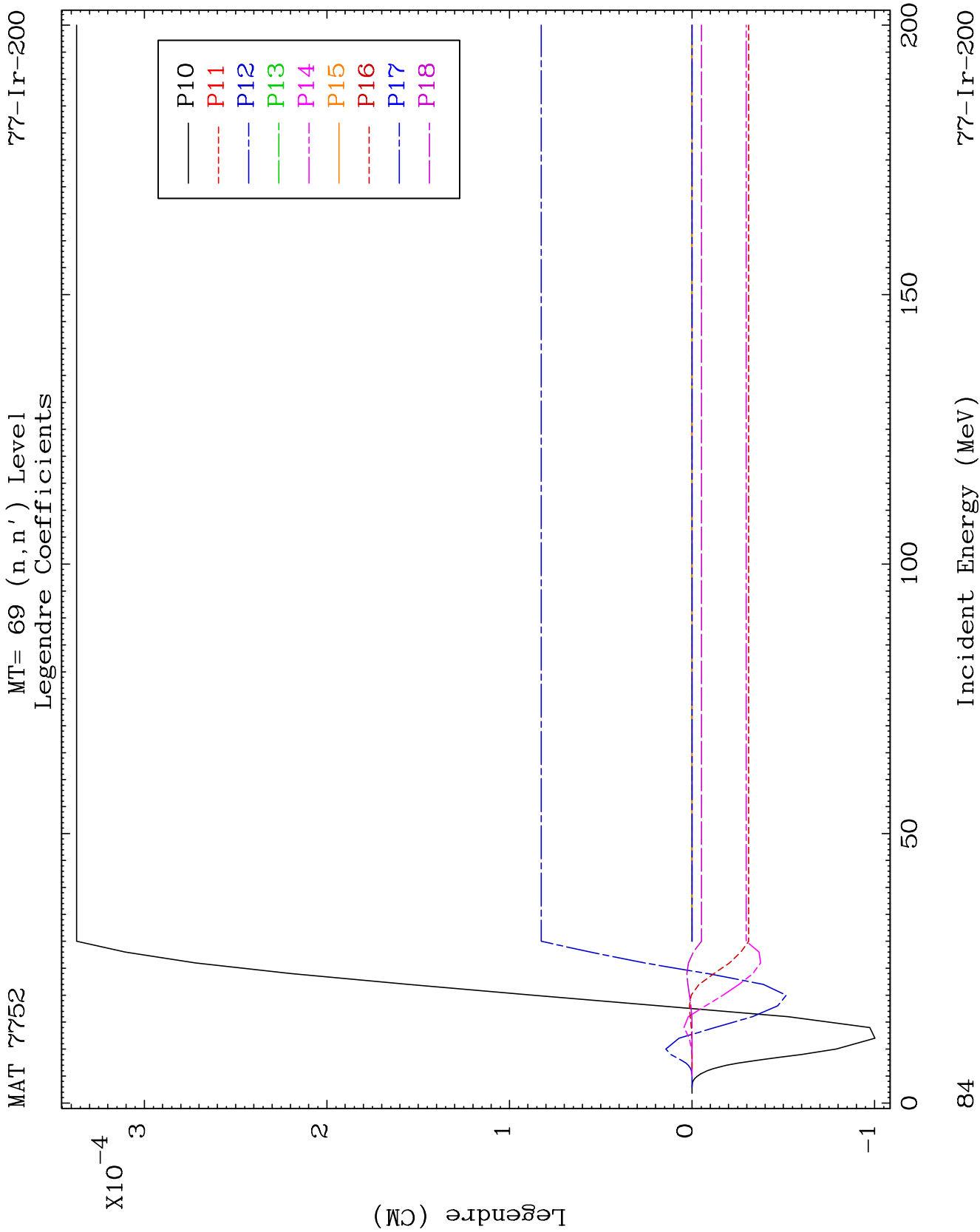
77-1r-200

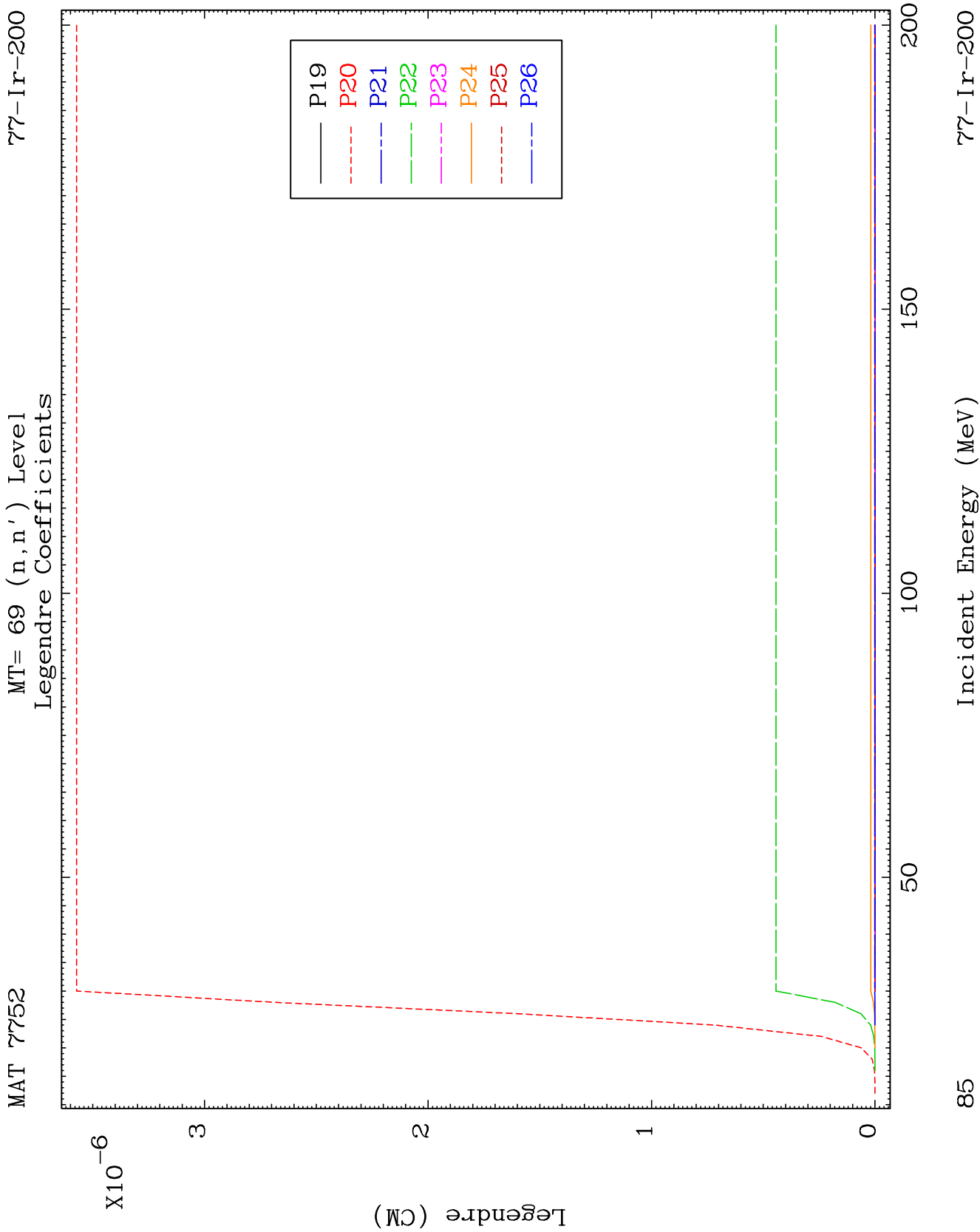


38

Incident Energy (MeV)

77-1r-200

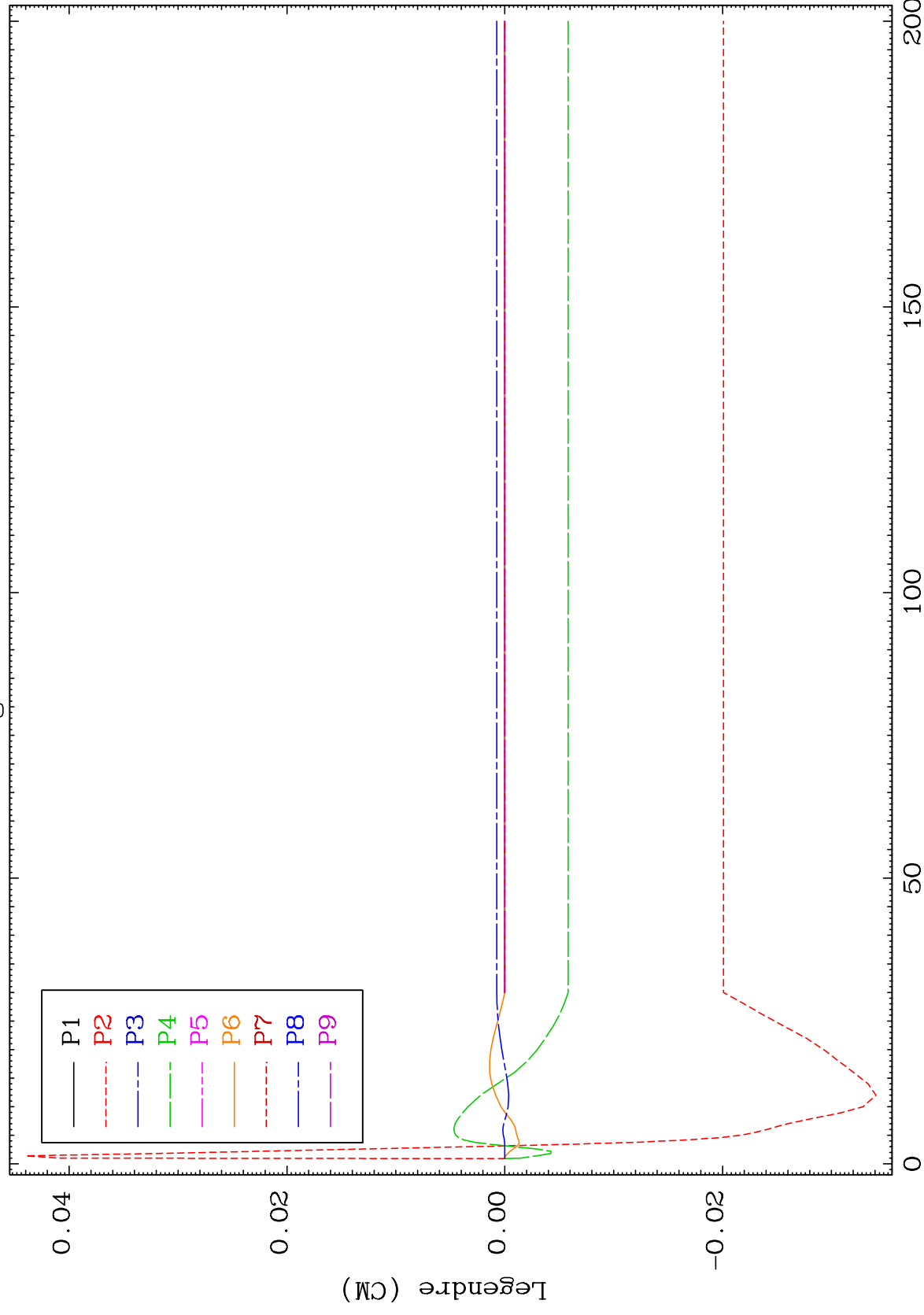




MAT 7752

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

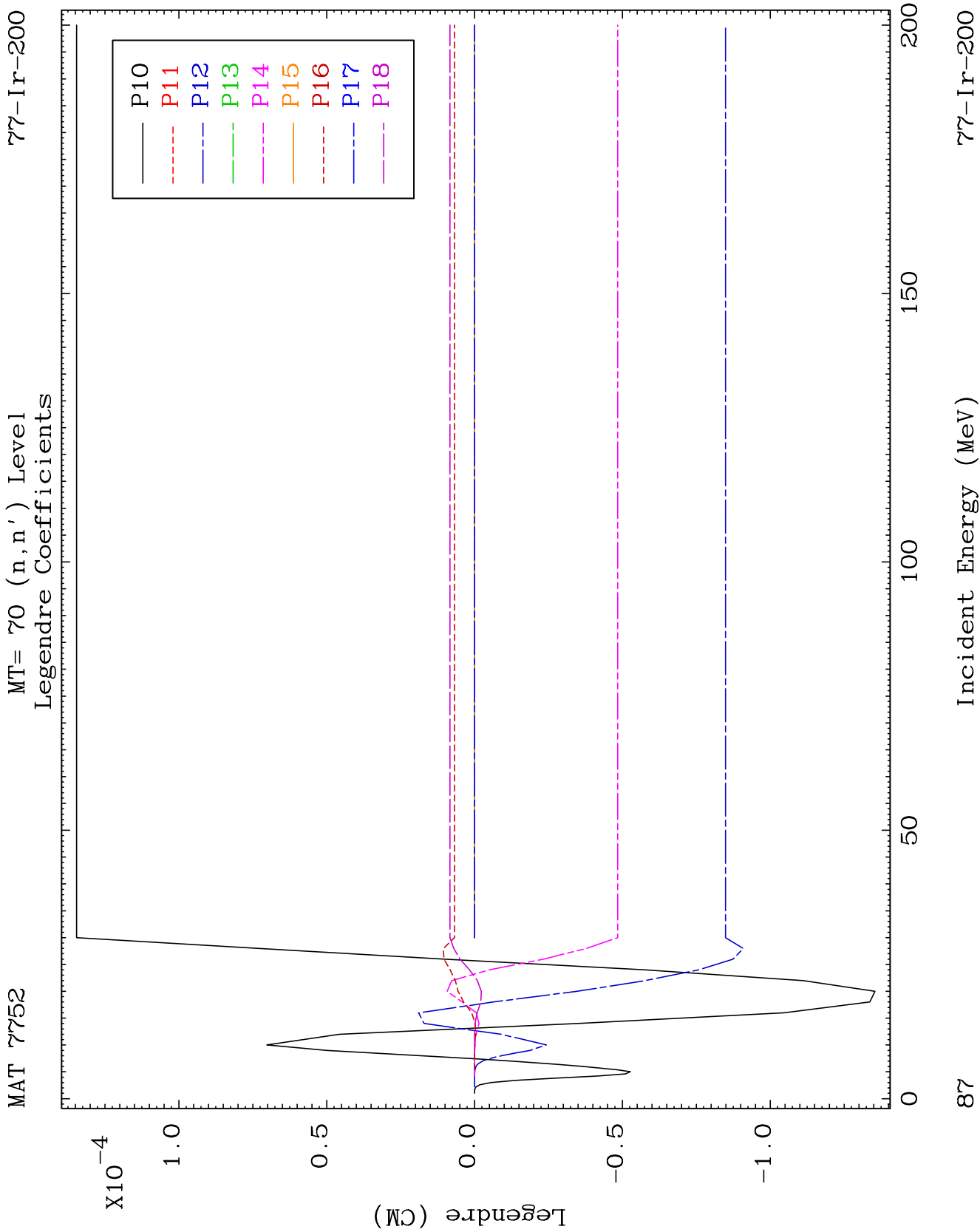
77-1r-200

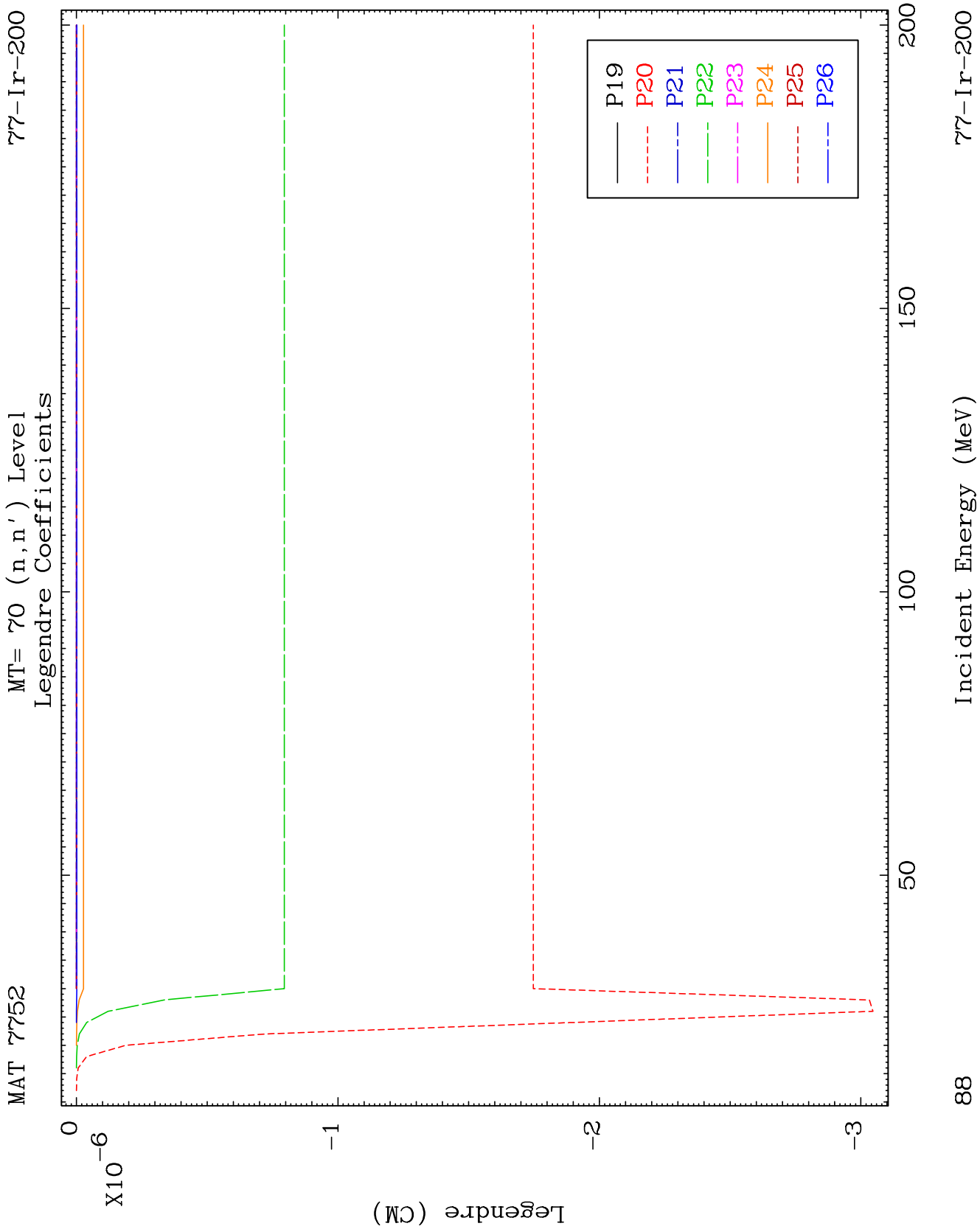


88

Incident Energy (MeV)

77-1r-200

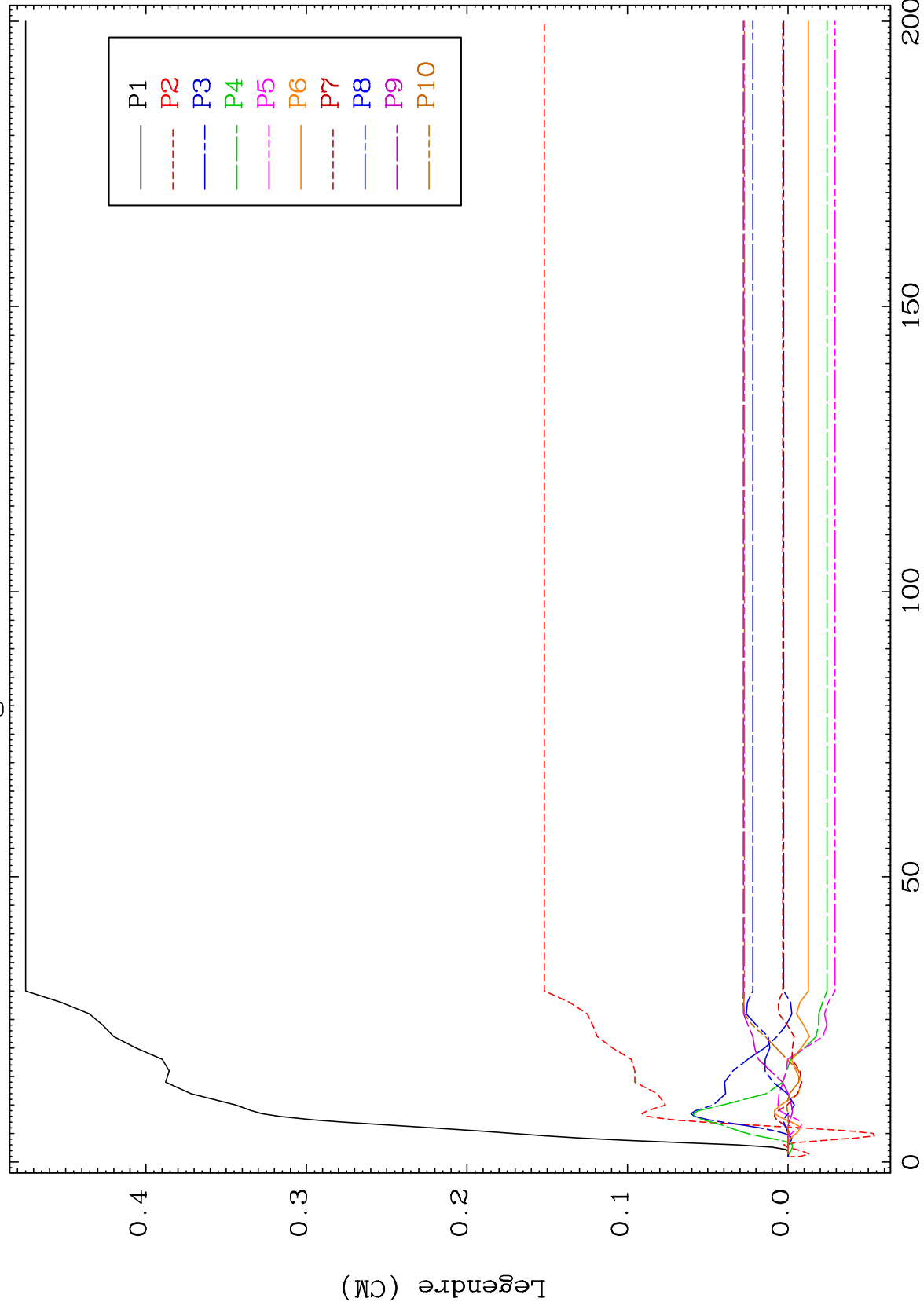




MAT 7752

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

77-1r-200



98

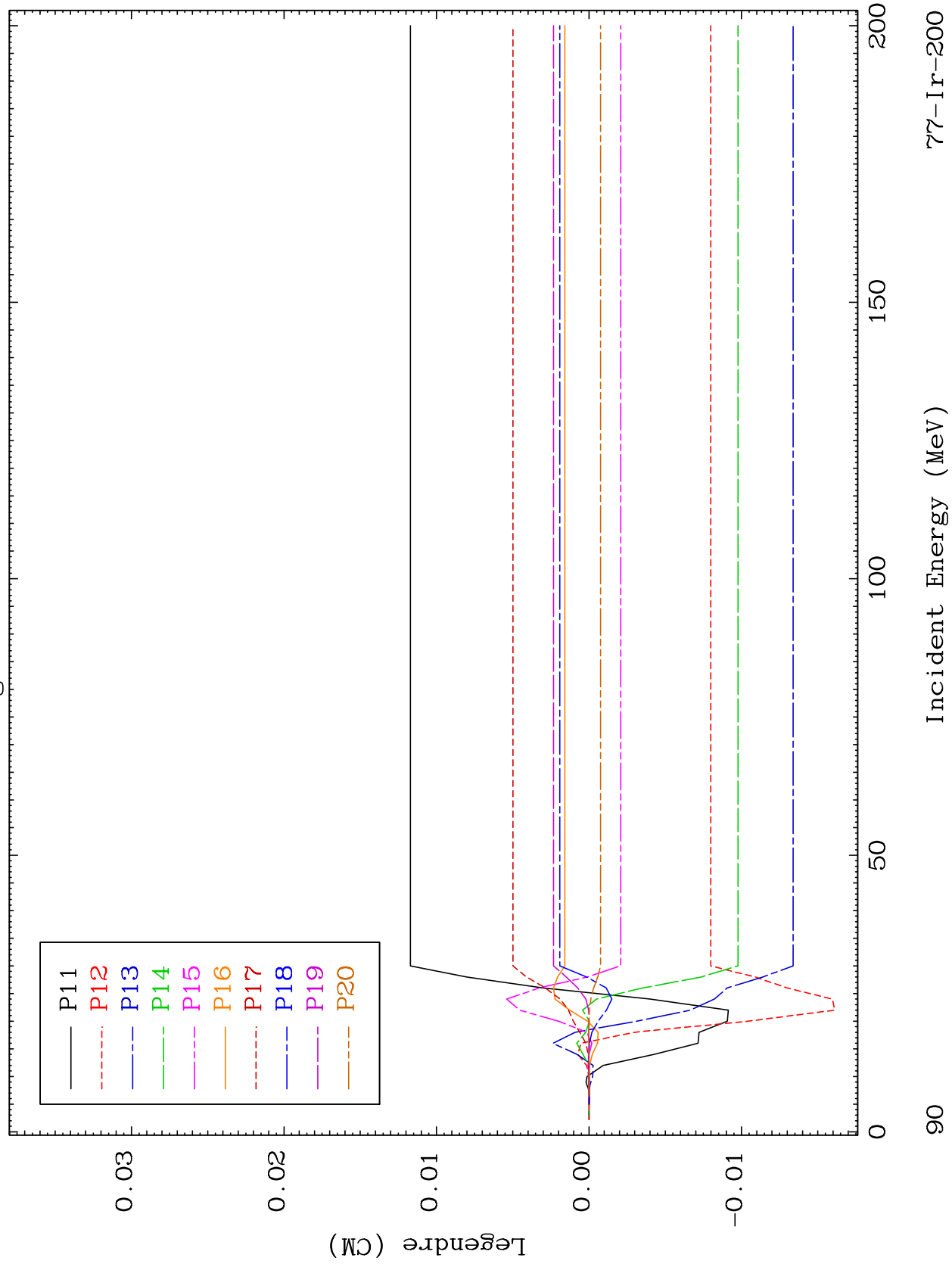
Incident Energy (MeV)

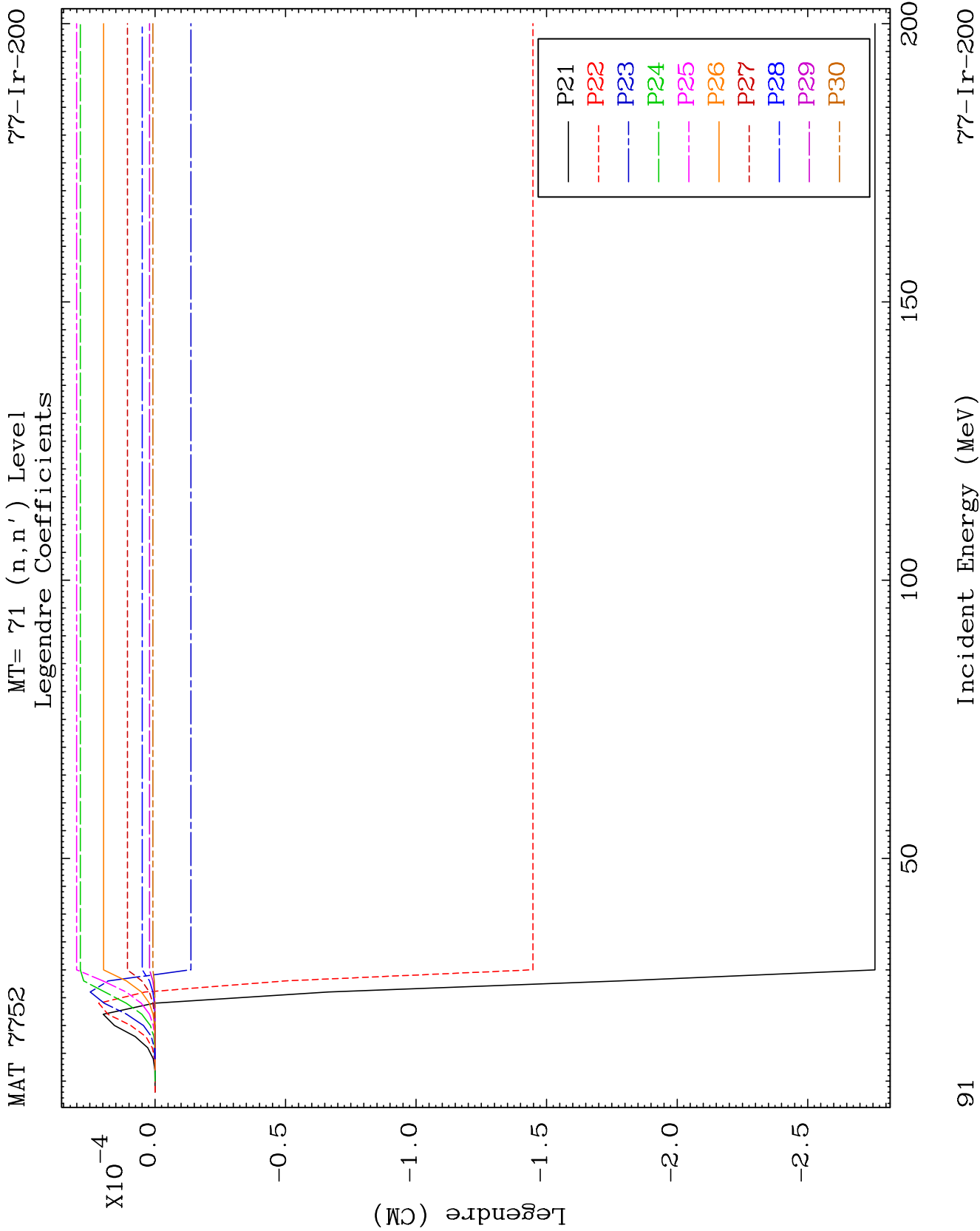
77-1r-200

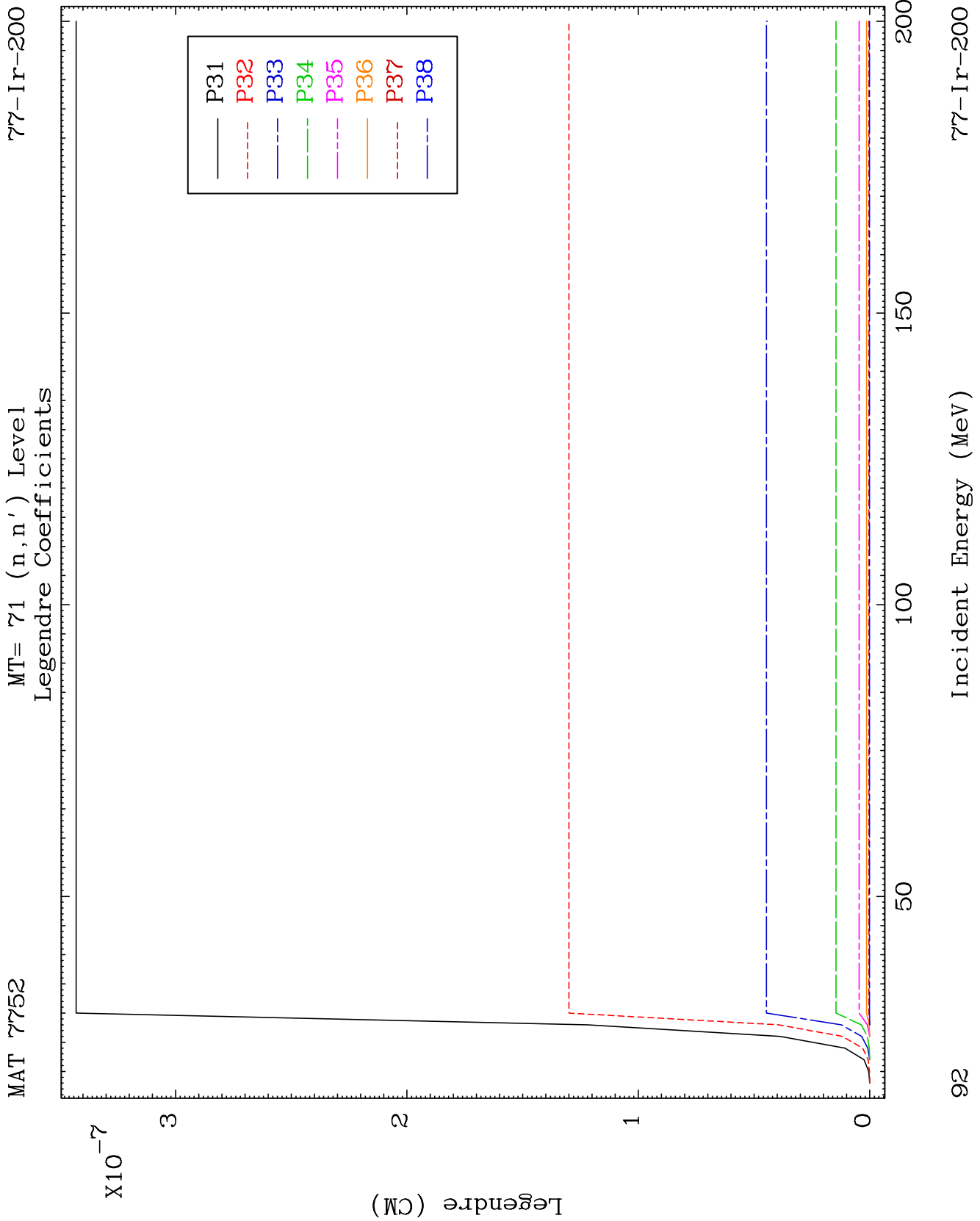
MAT 7752

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

77-1r-200



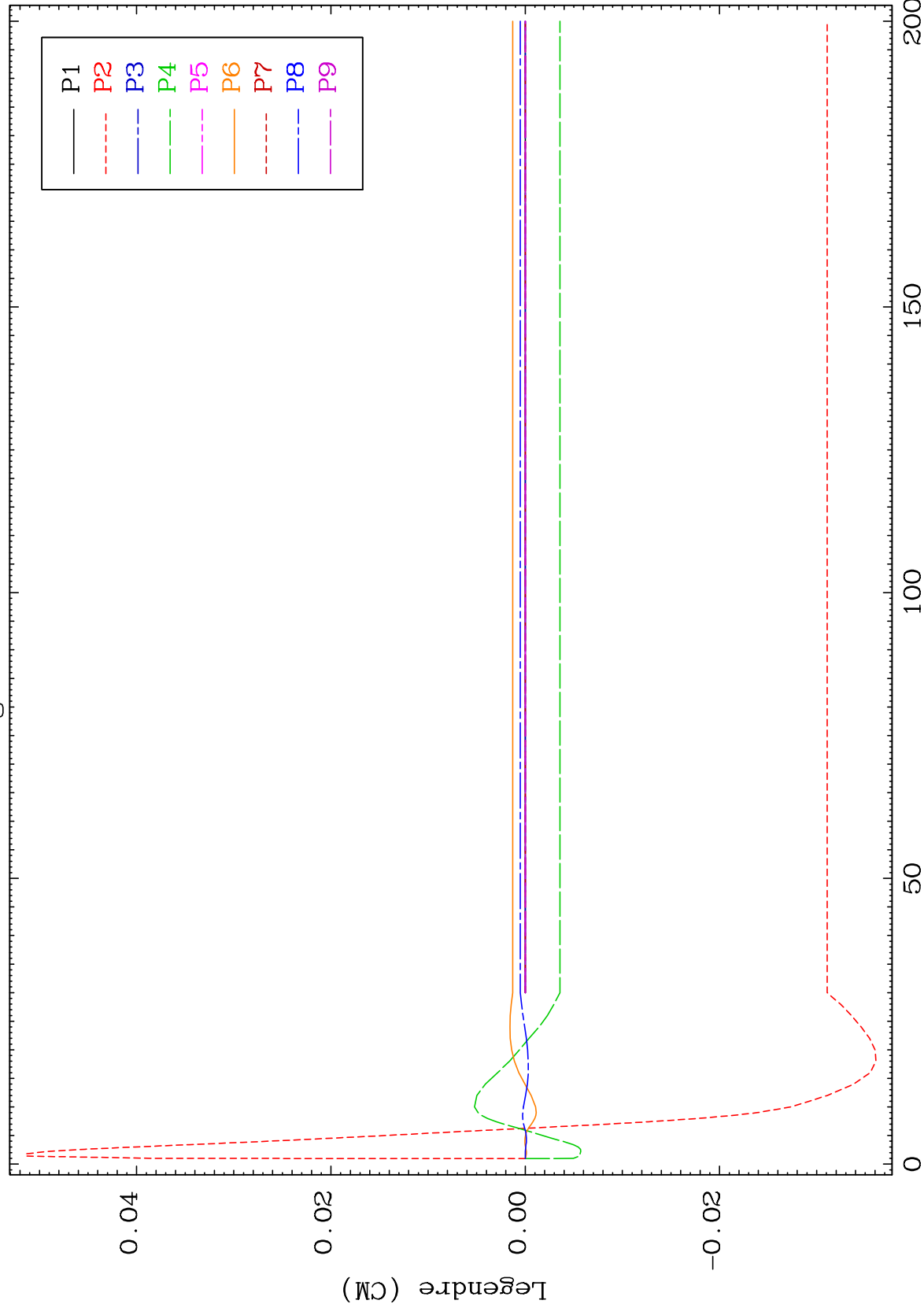




MAT 7752

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

77-1r-200



39

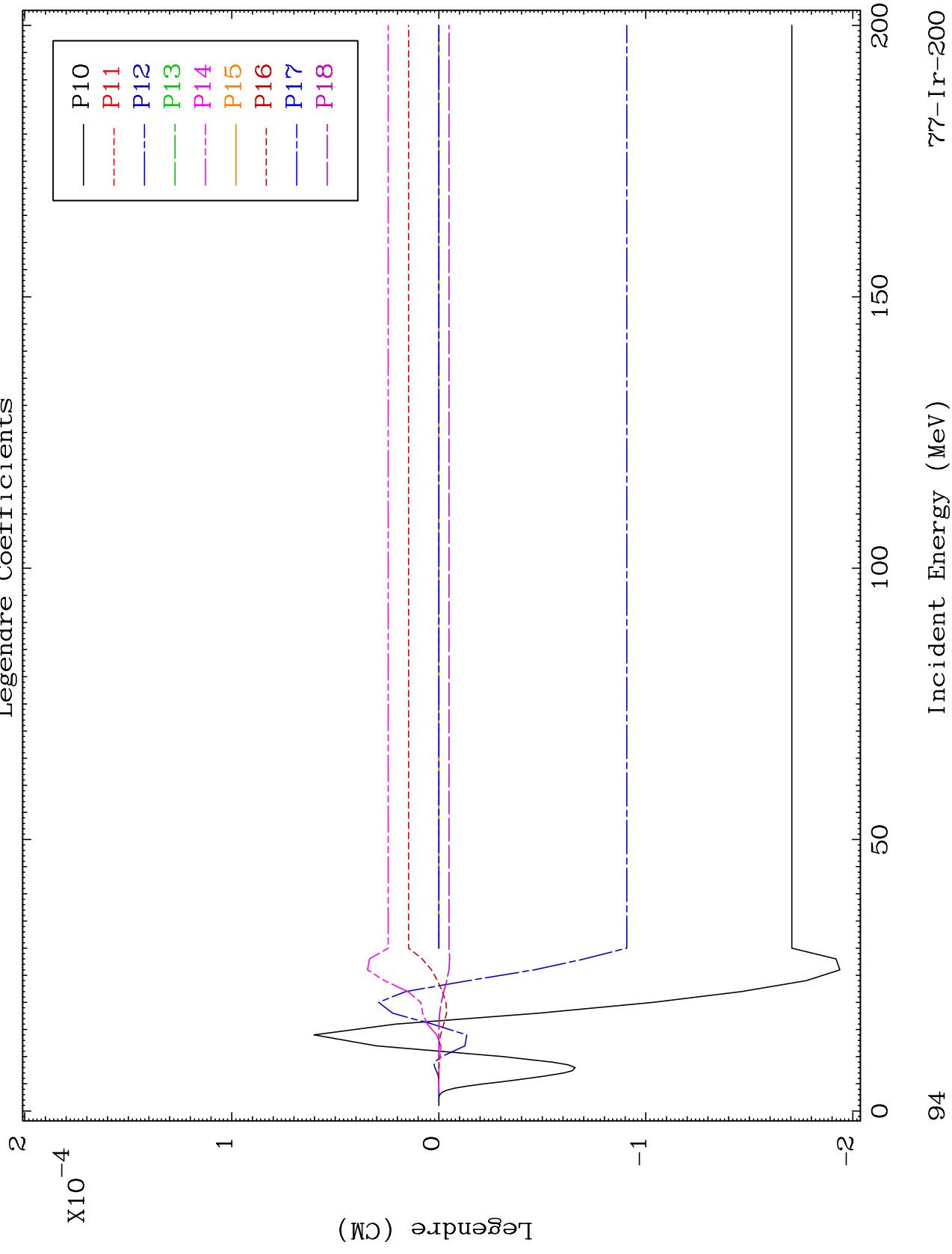
Incident Energy (MeV)

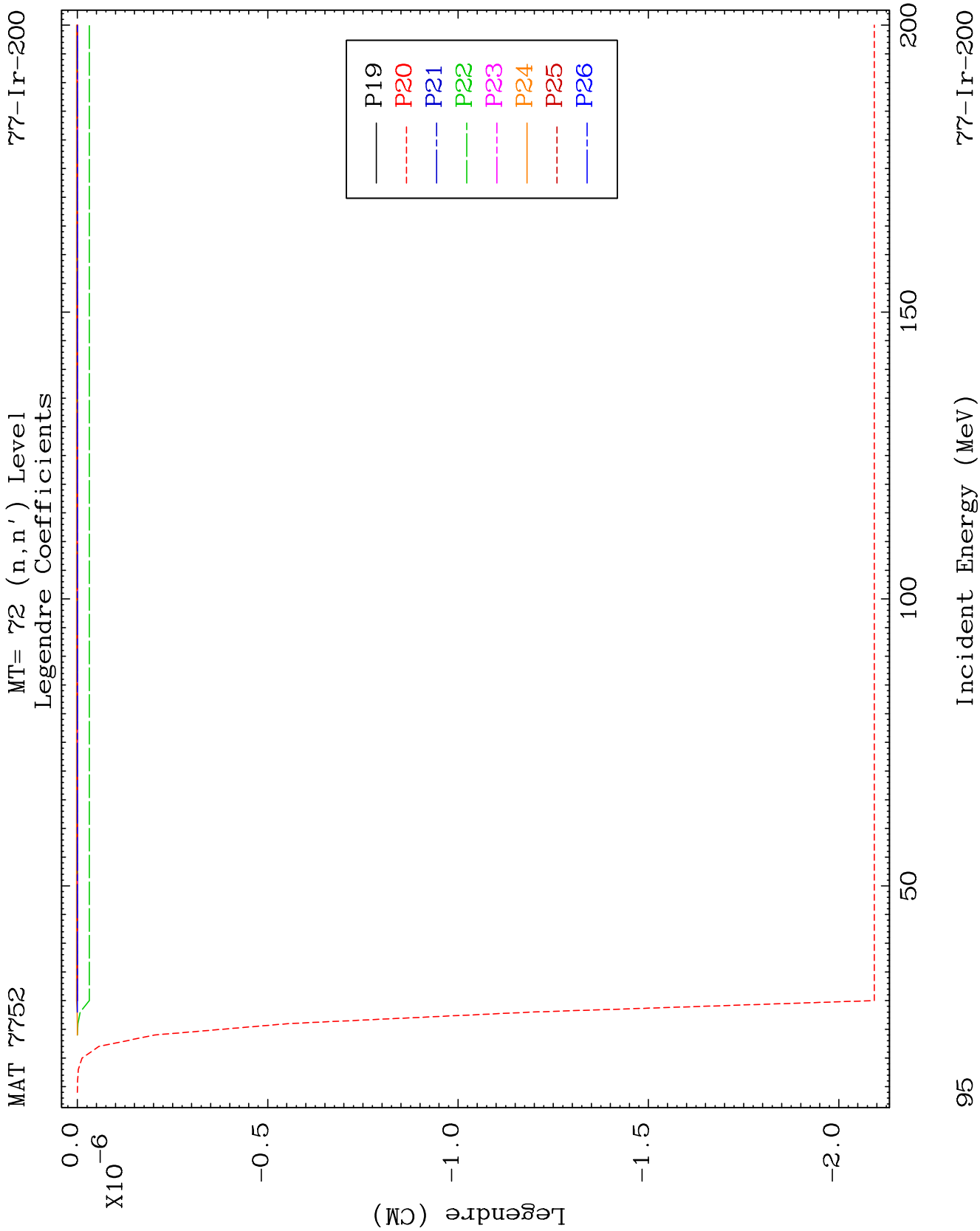
77-1r-200

MAT 7752

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

77-1r-200

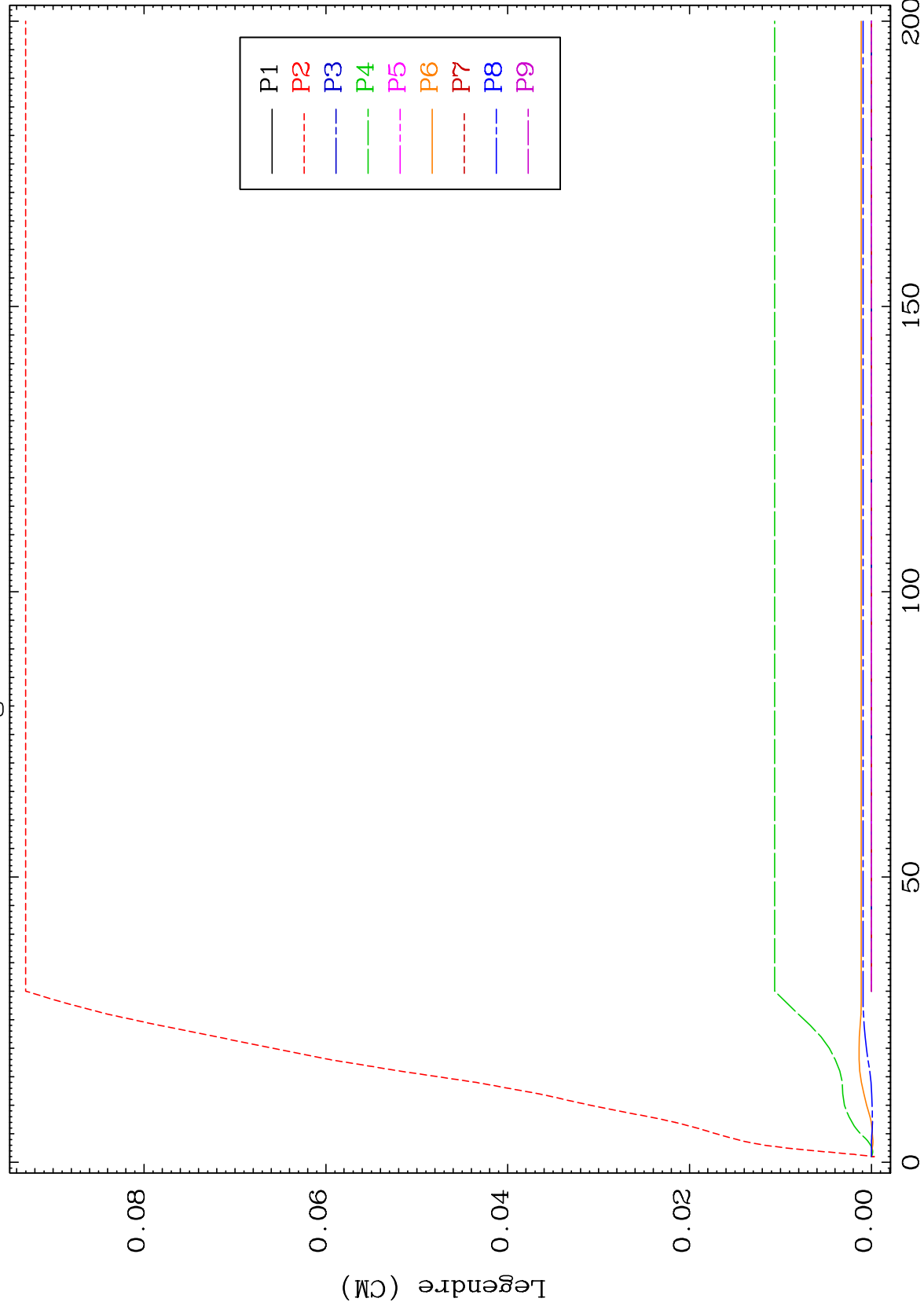




MAT 7752

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

77-1r-200



99

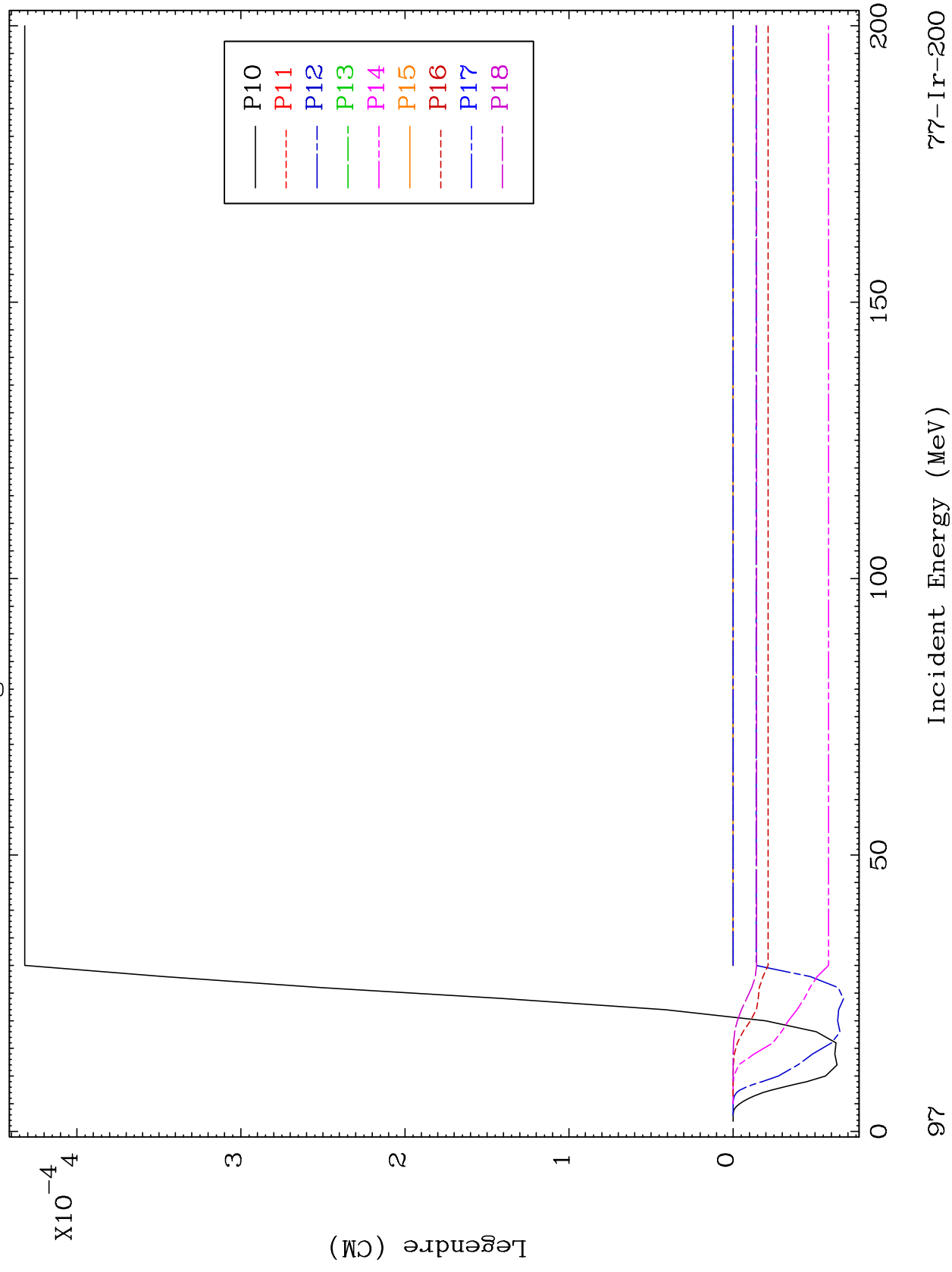
Incident Energy (MeV)

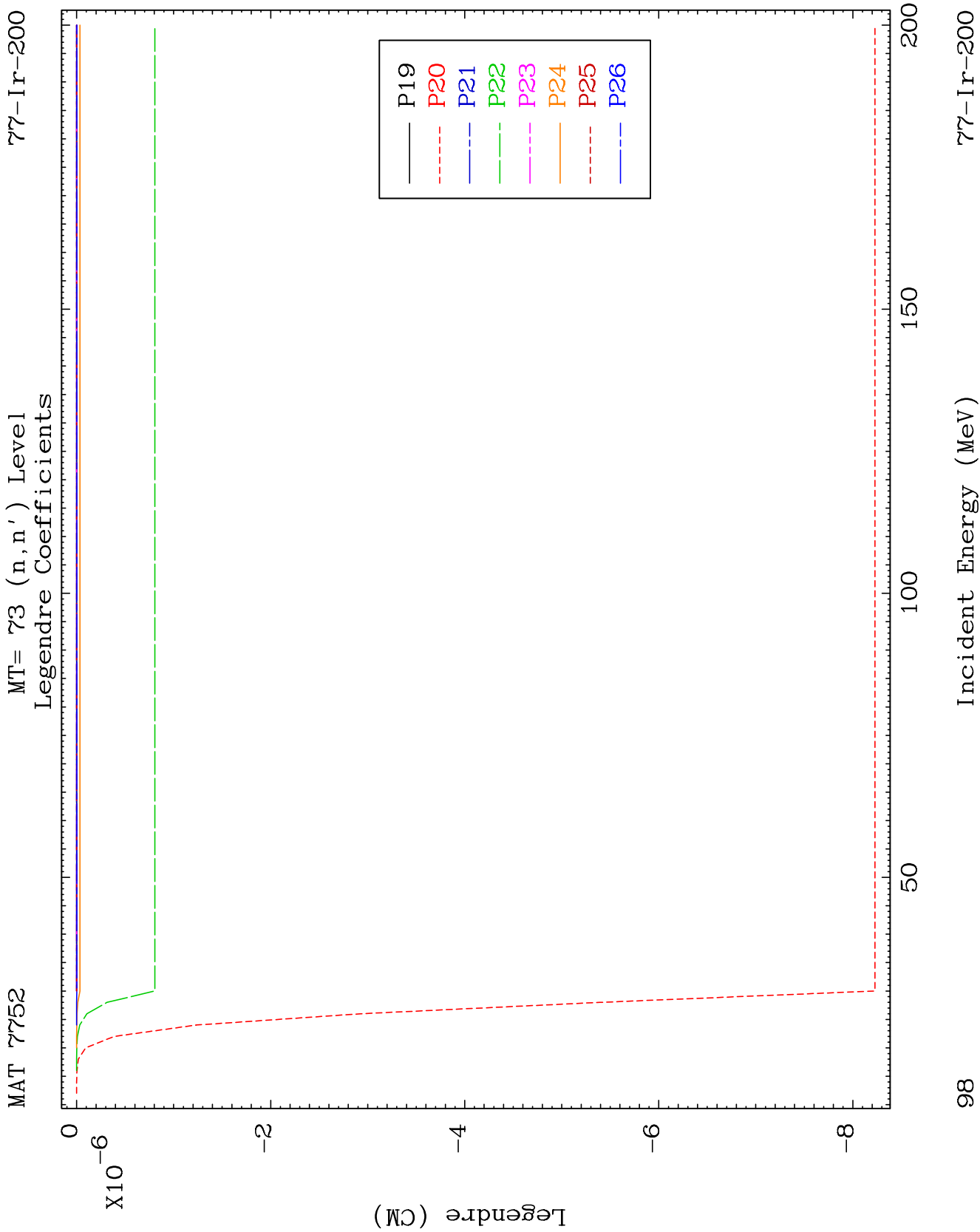
77-1r-200

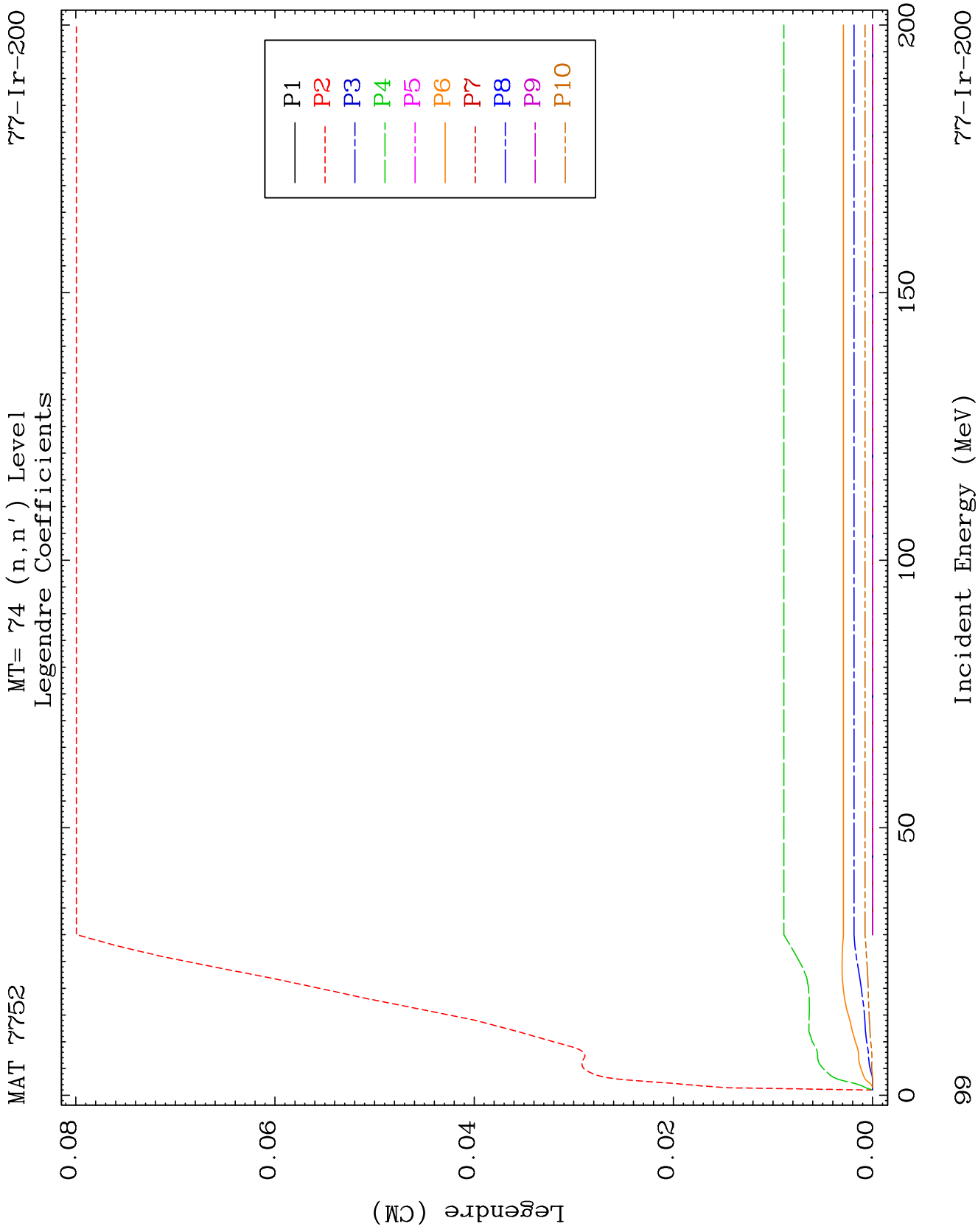
MAT 7752

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

77-1r-200



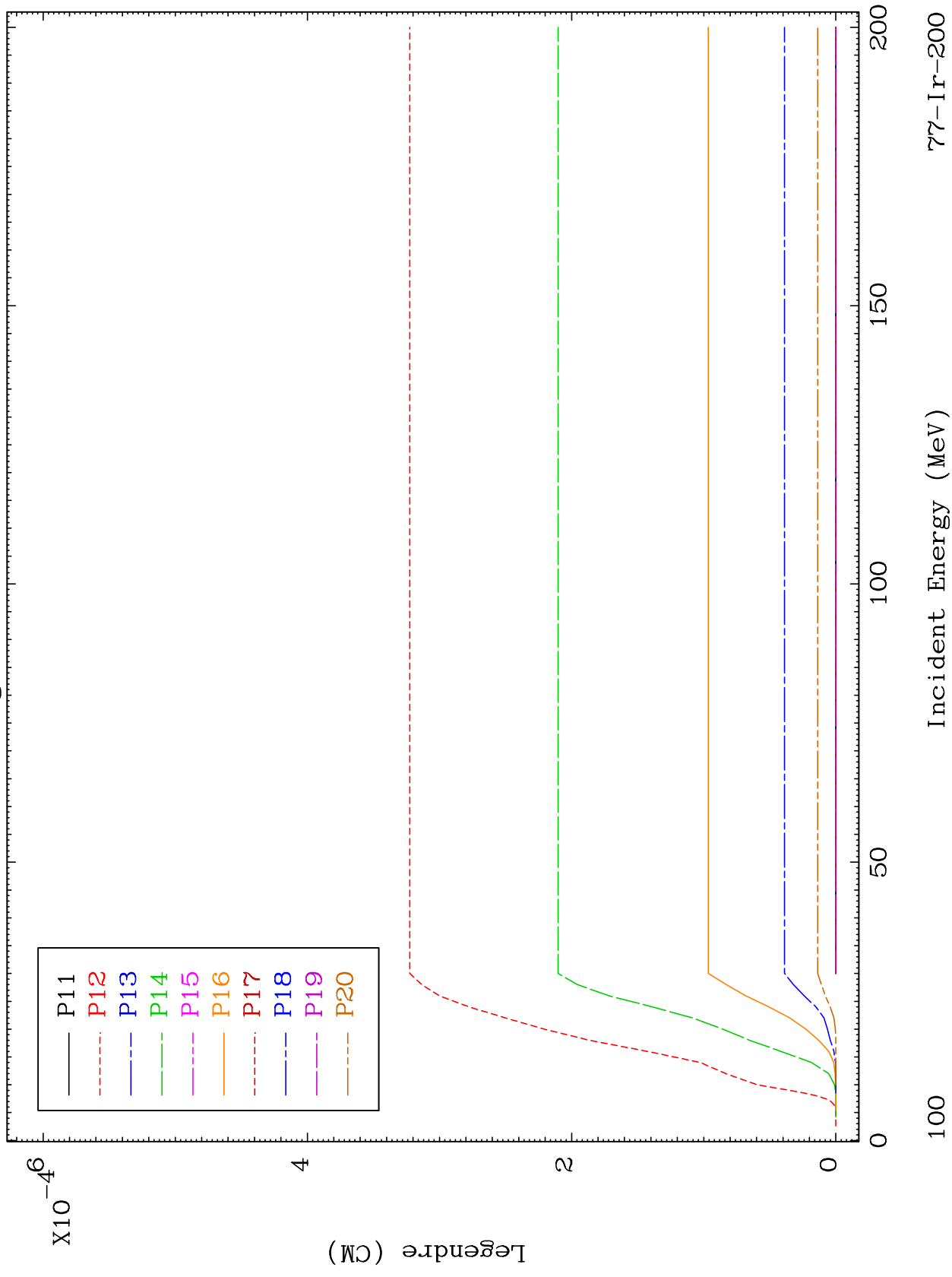


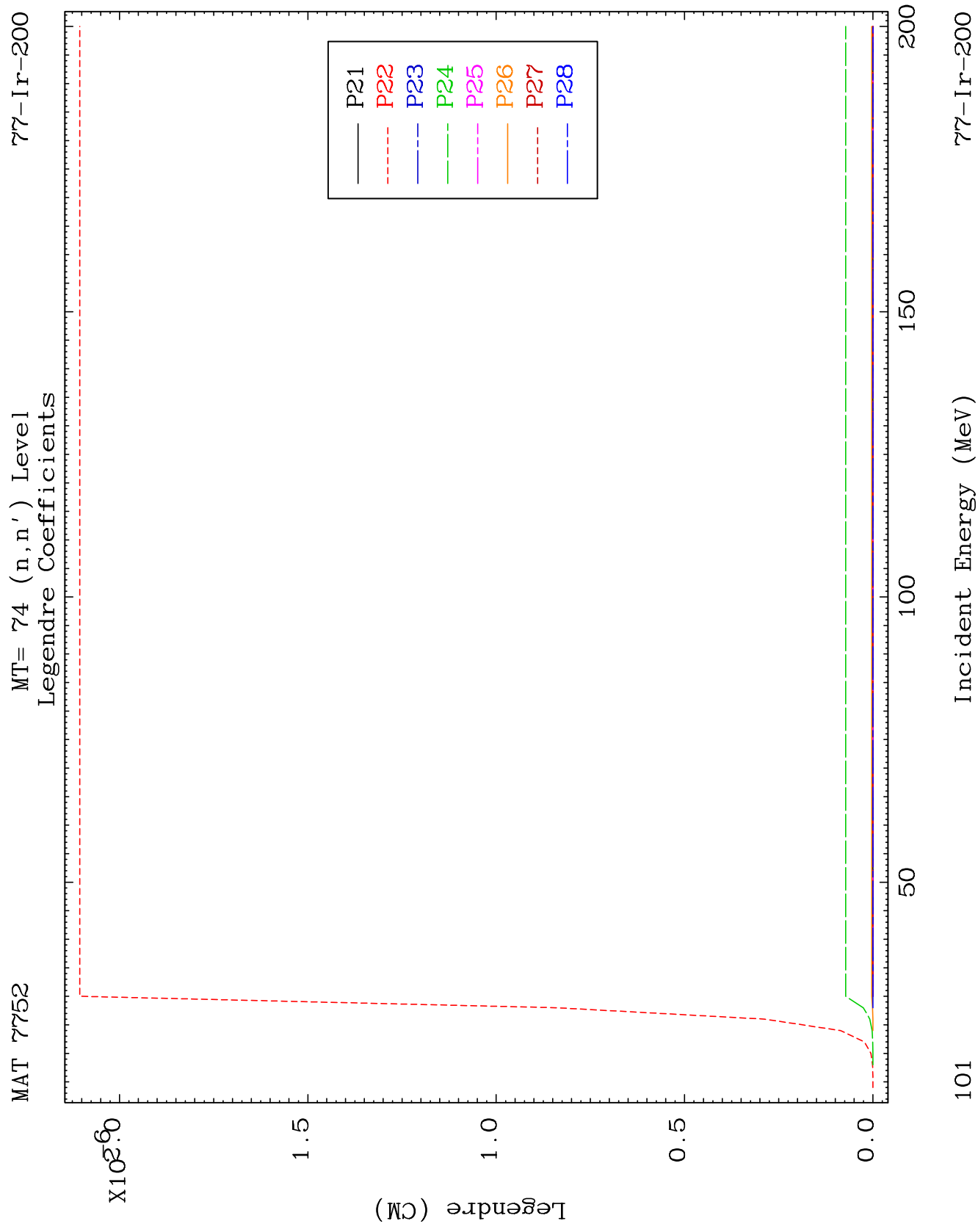


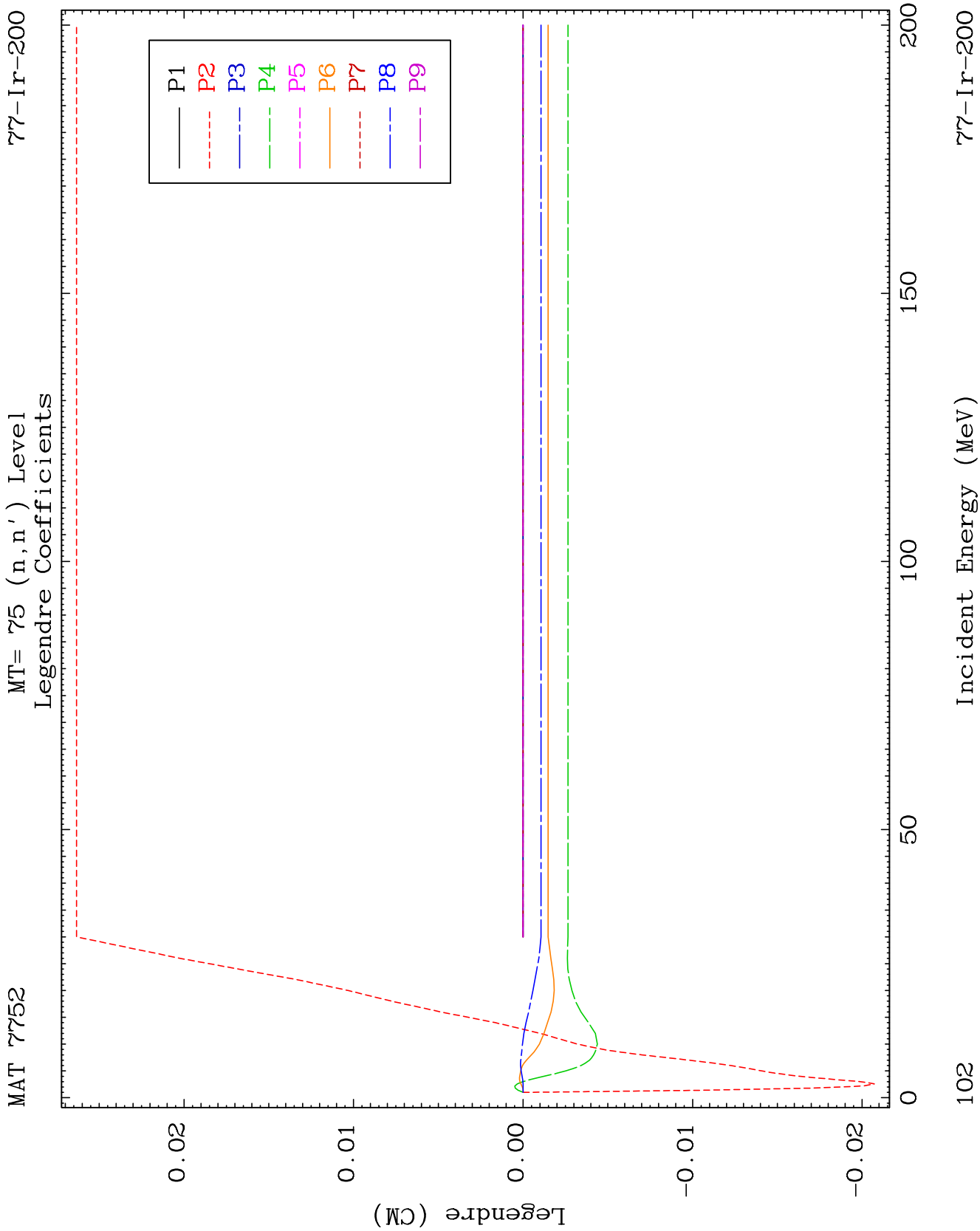
MAT 7752

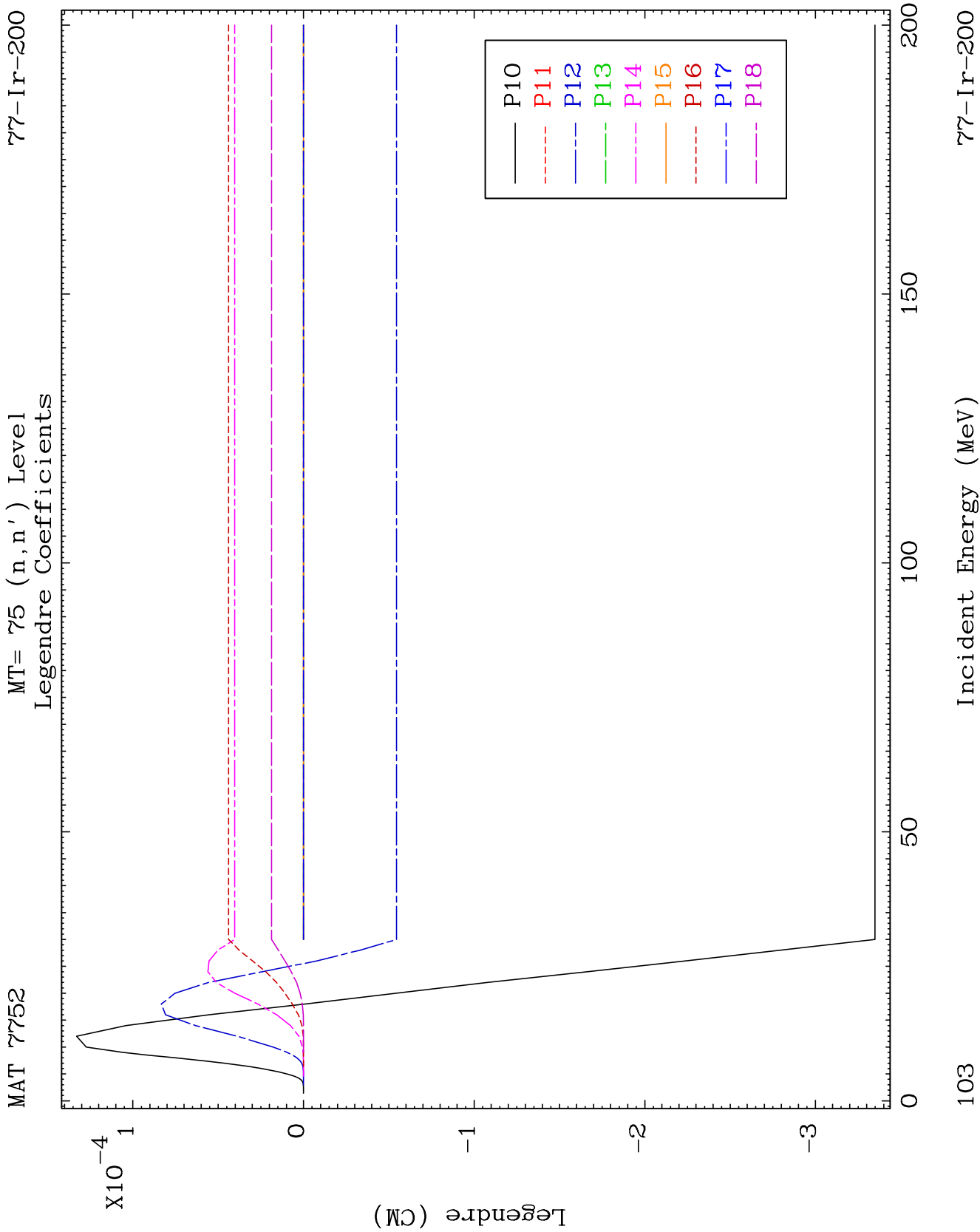
MT= 74 (n, n') Level
Legendre Coefficients

77-1r-200





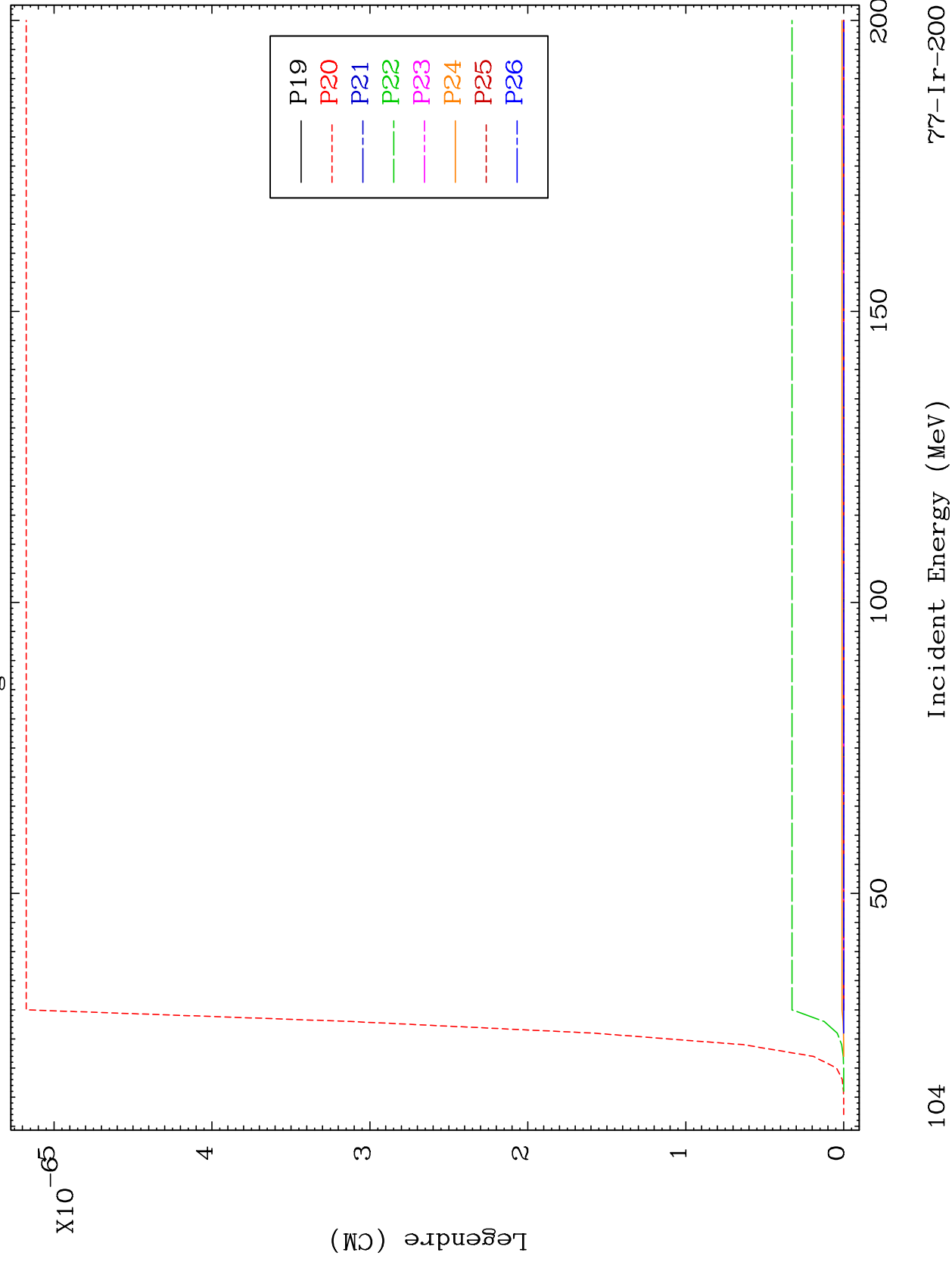




MAT 7752

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

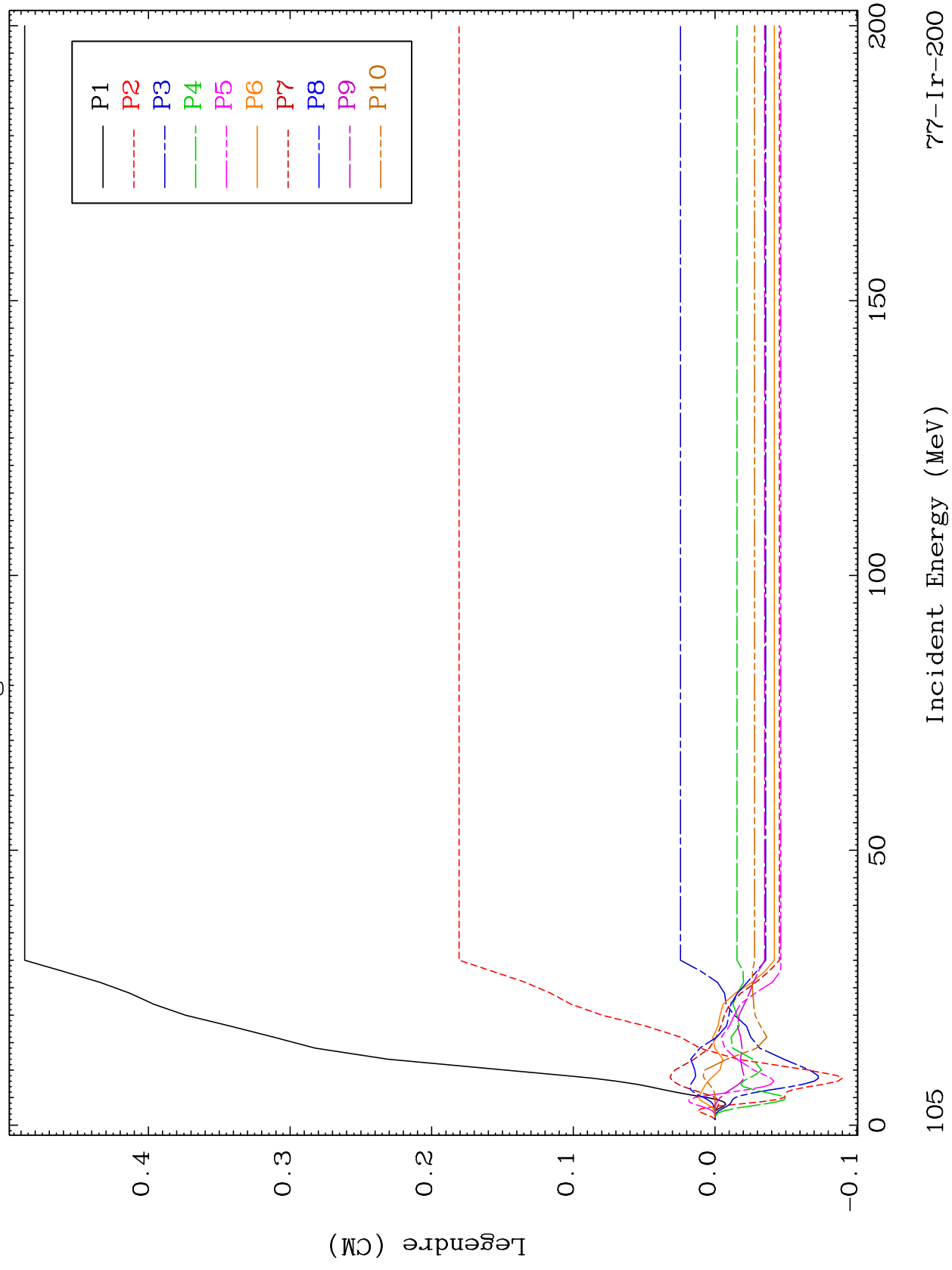
77-1r-200

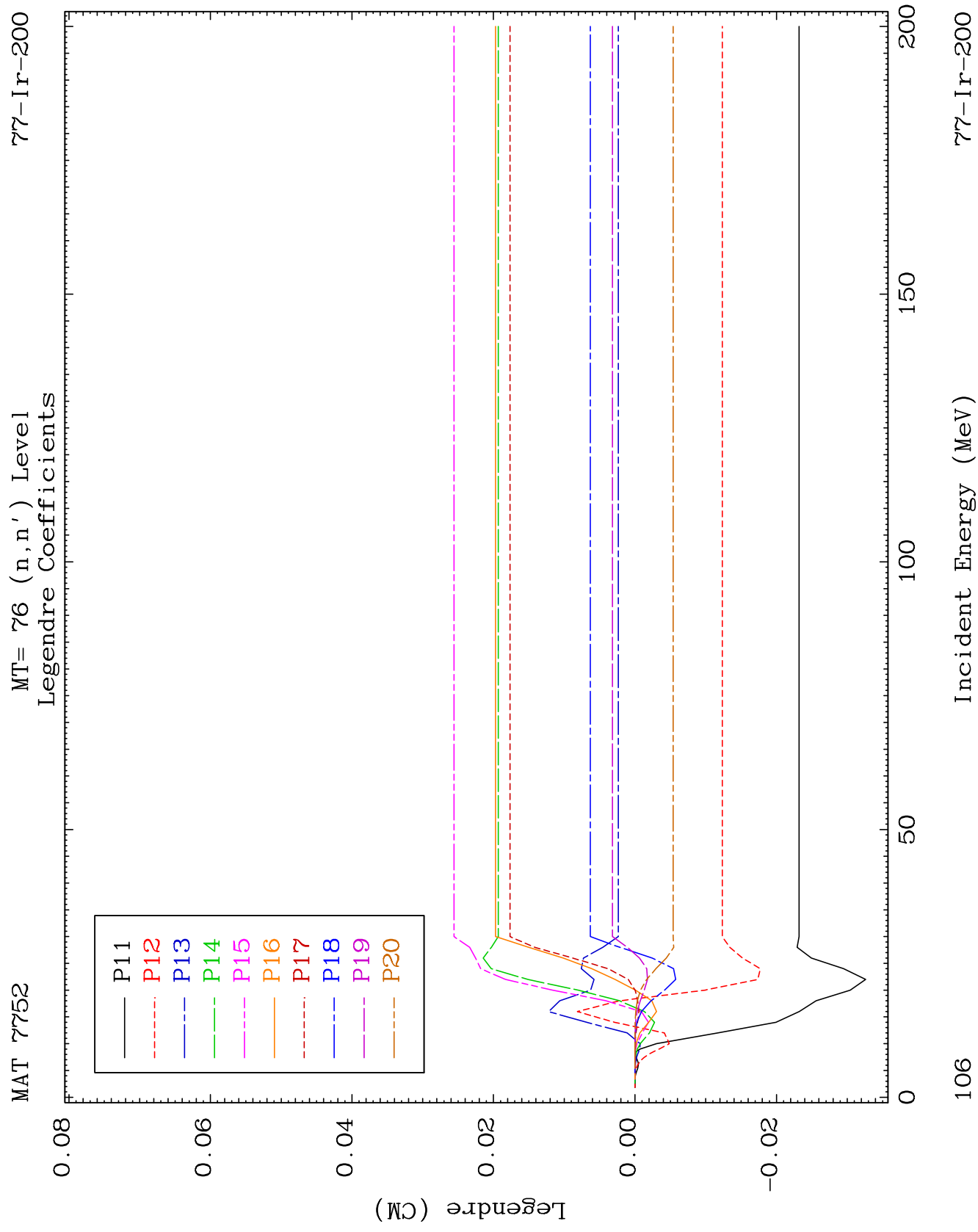


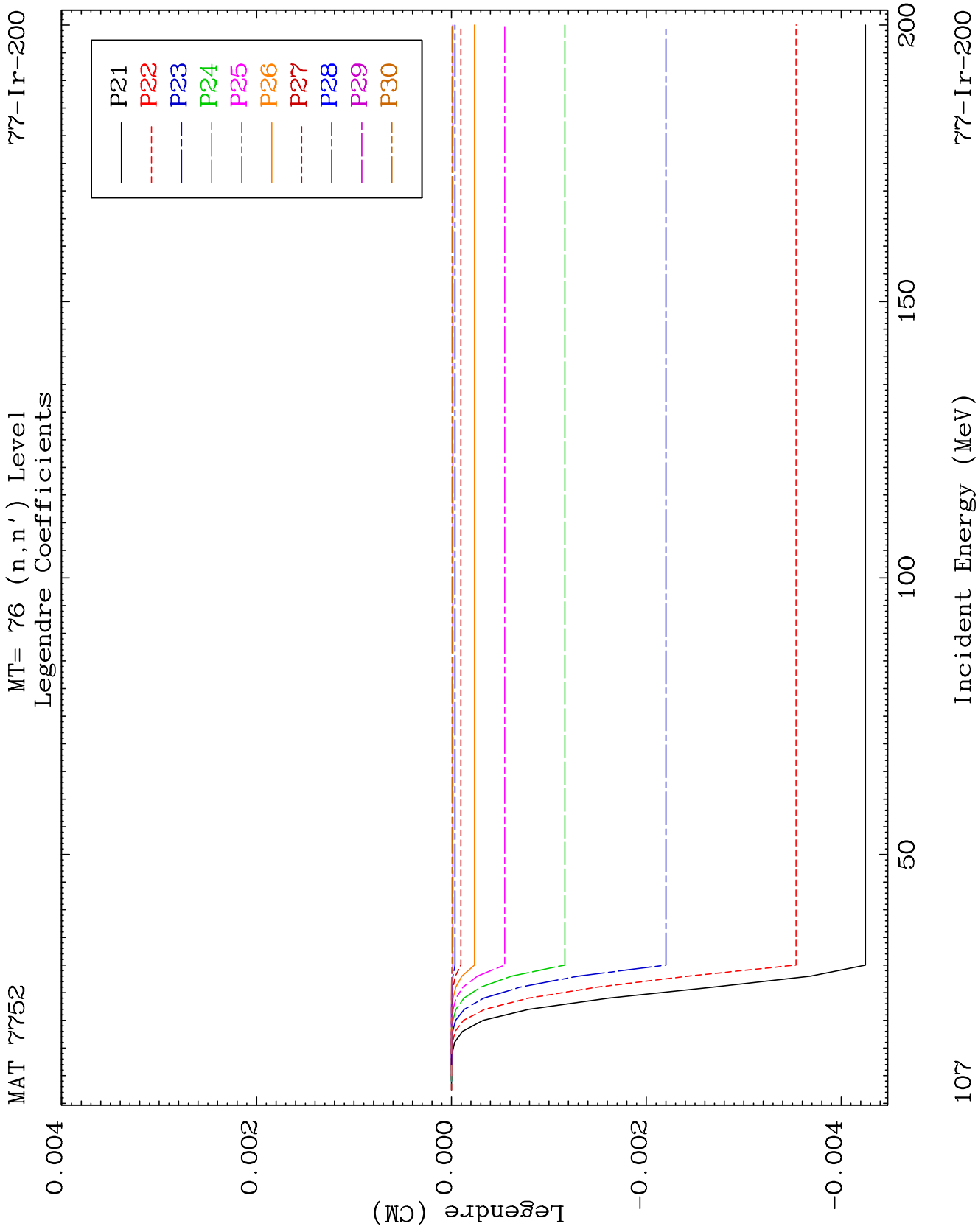
MAT 7752

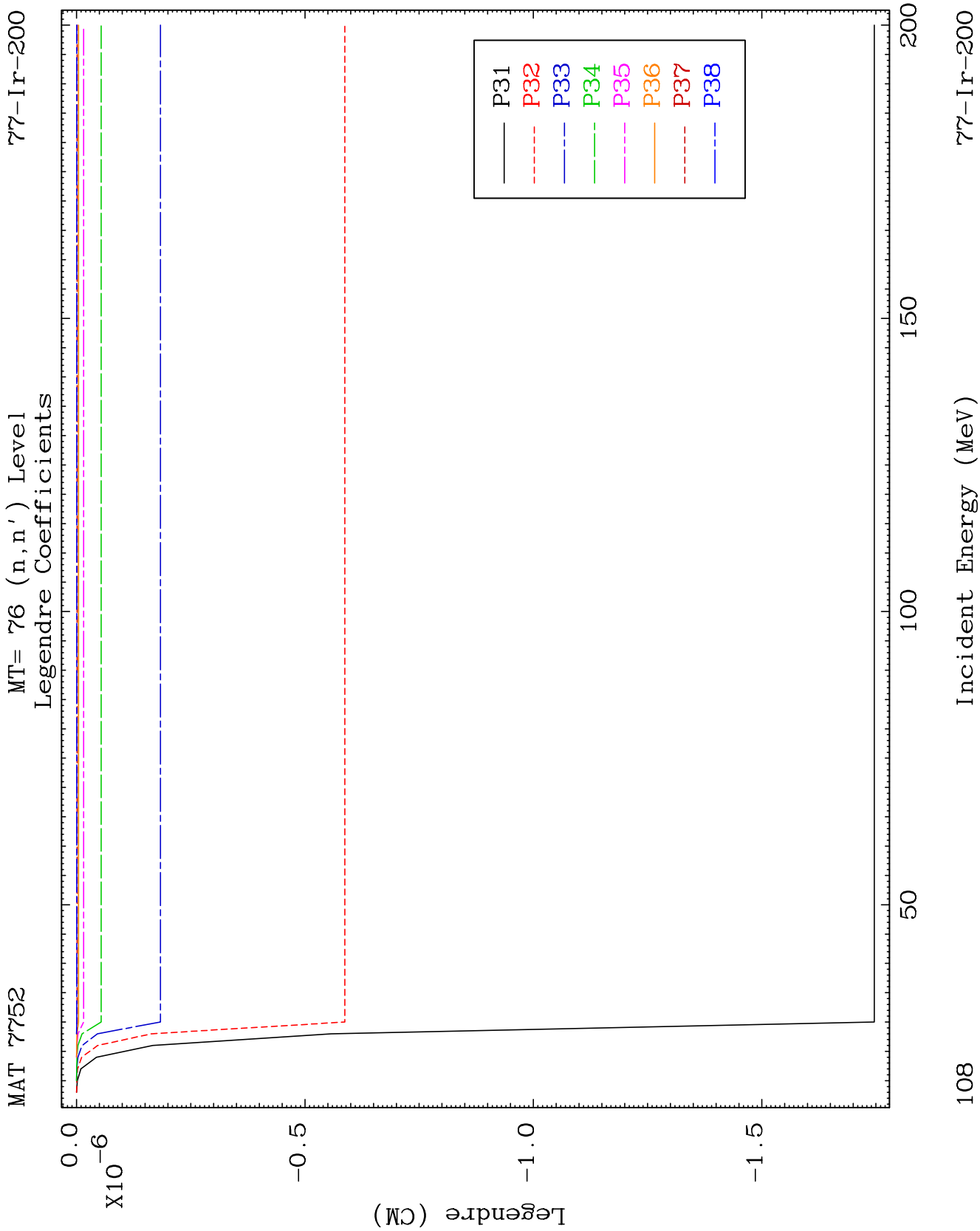
MT= 76 (n, n') Level
Legendre Coefficients

77-1r-200







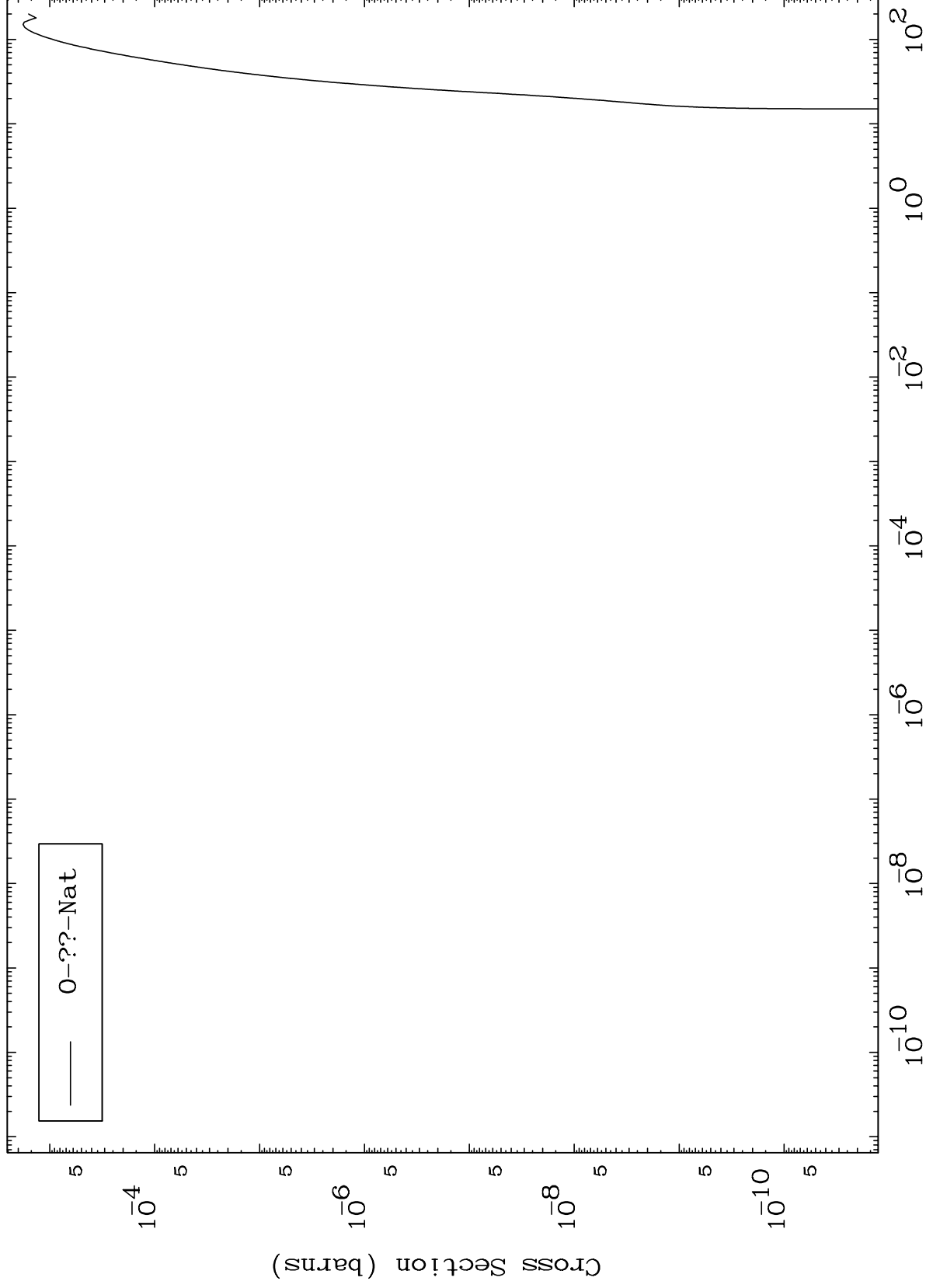


MAT 7752

Fission

⁷⁷Ir-200

Radionuclide Production Cross Section



109

Incident Energy (MeV)

⁷⁷Ir-200

