

Program EVALPLOT
(Version 2021-1)

by

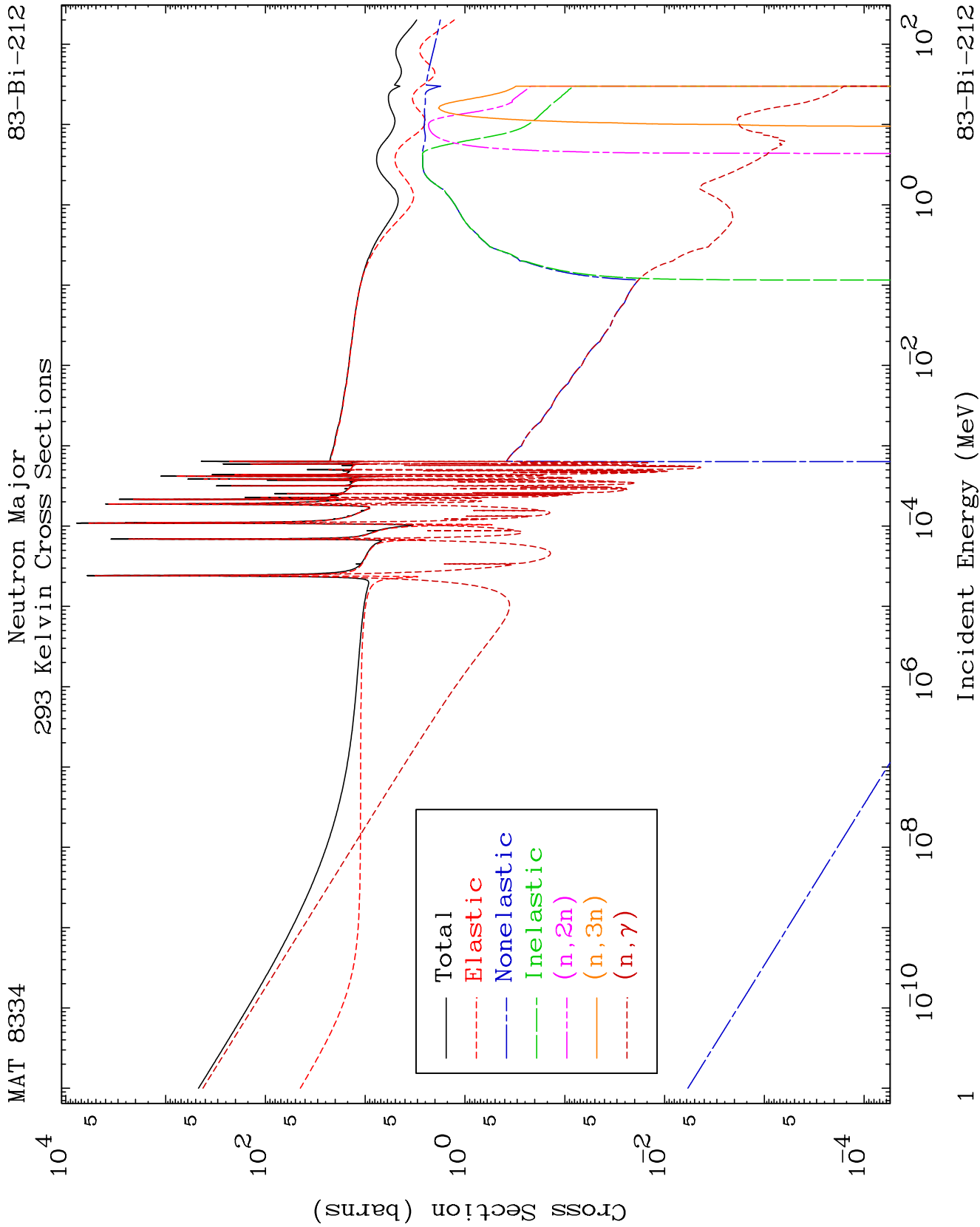
Dermott E. Cullen
(Present Contact Information)

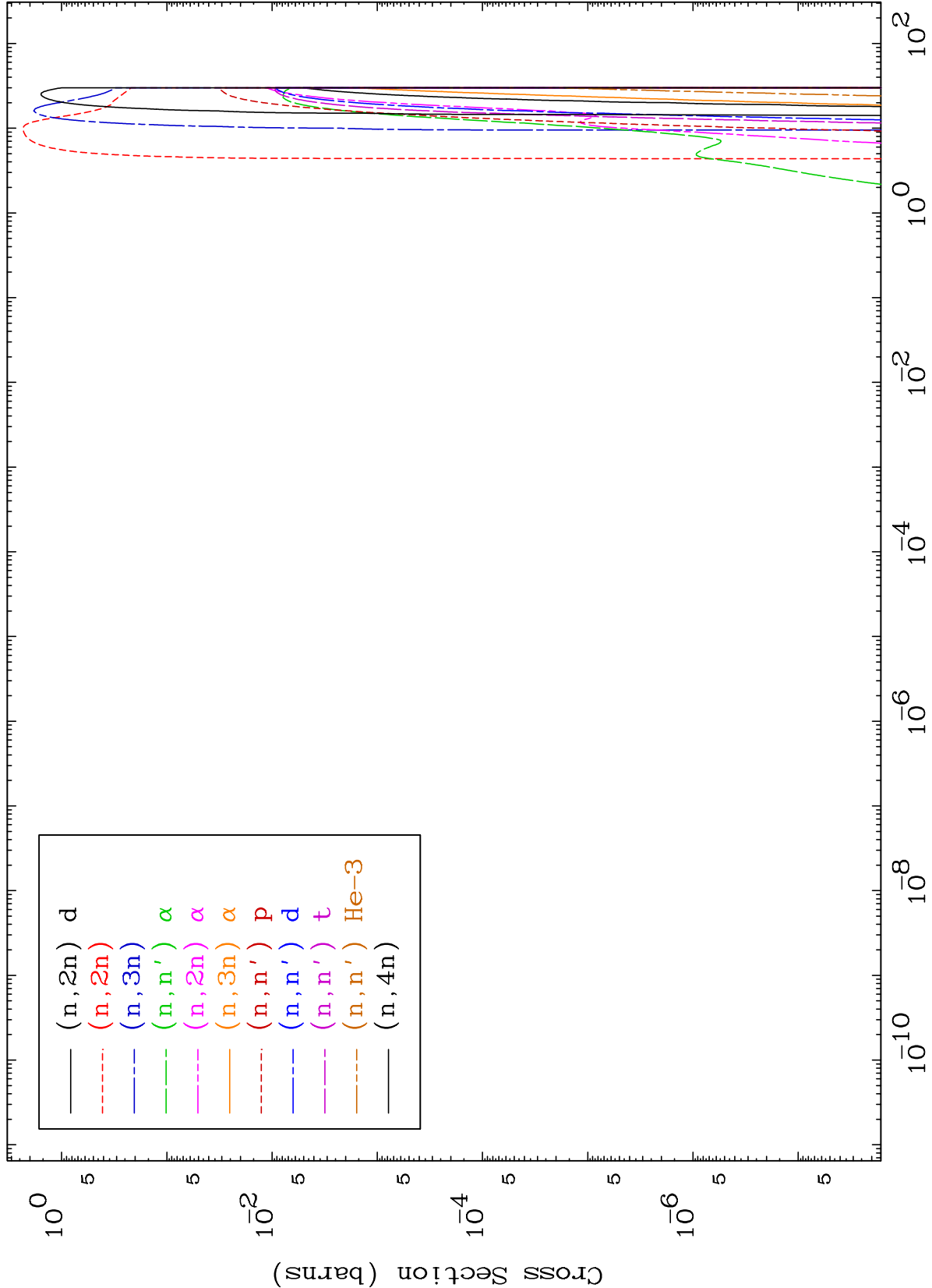
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

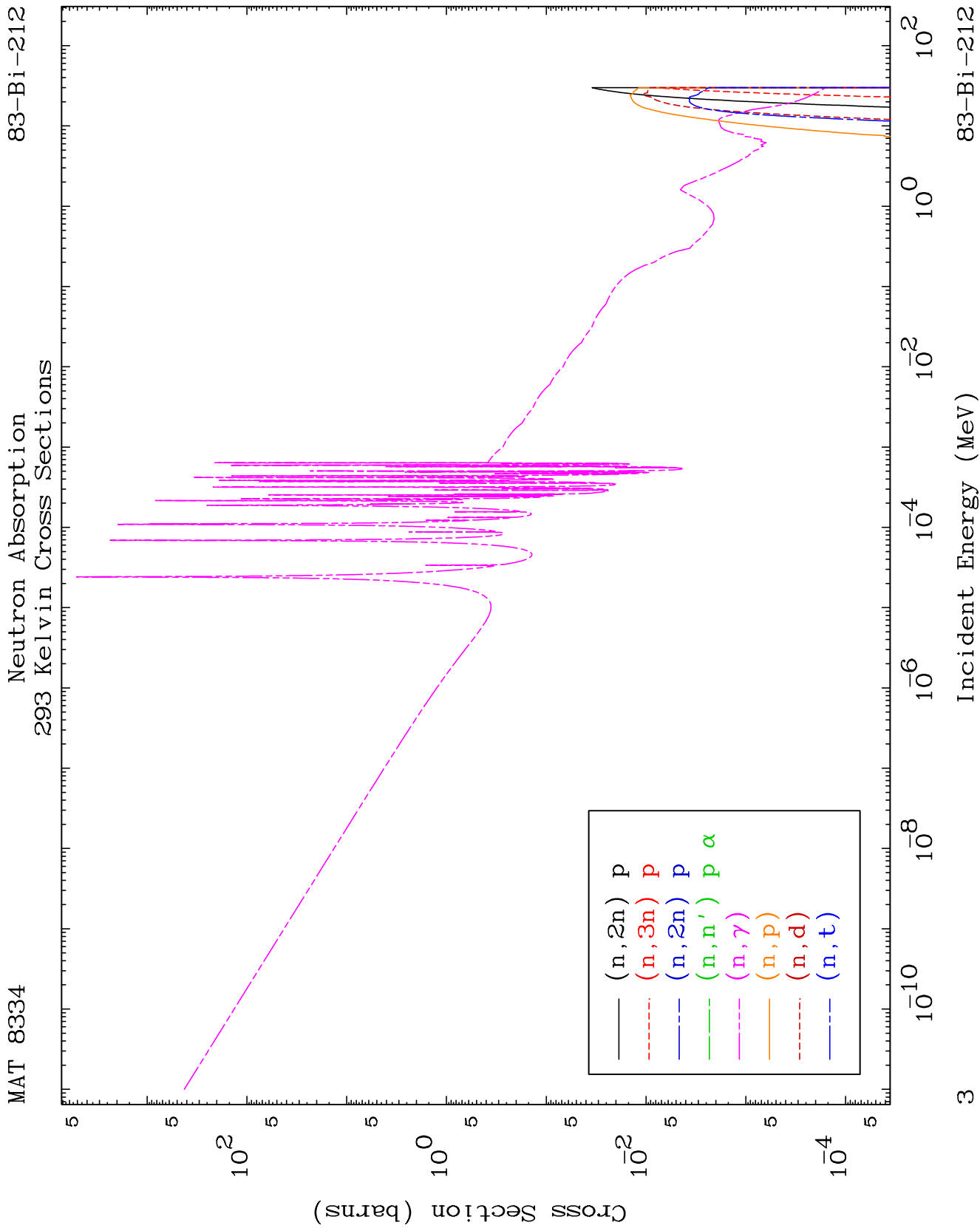
Tele: 925-443-1911

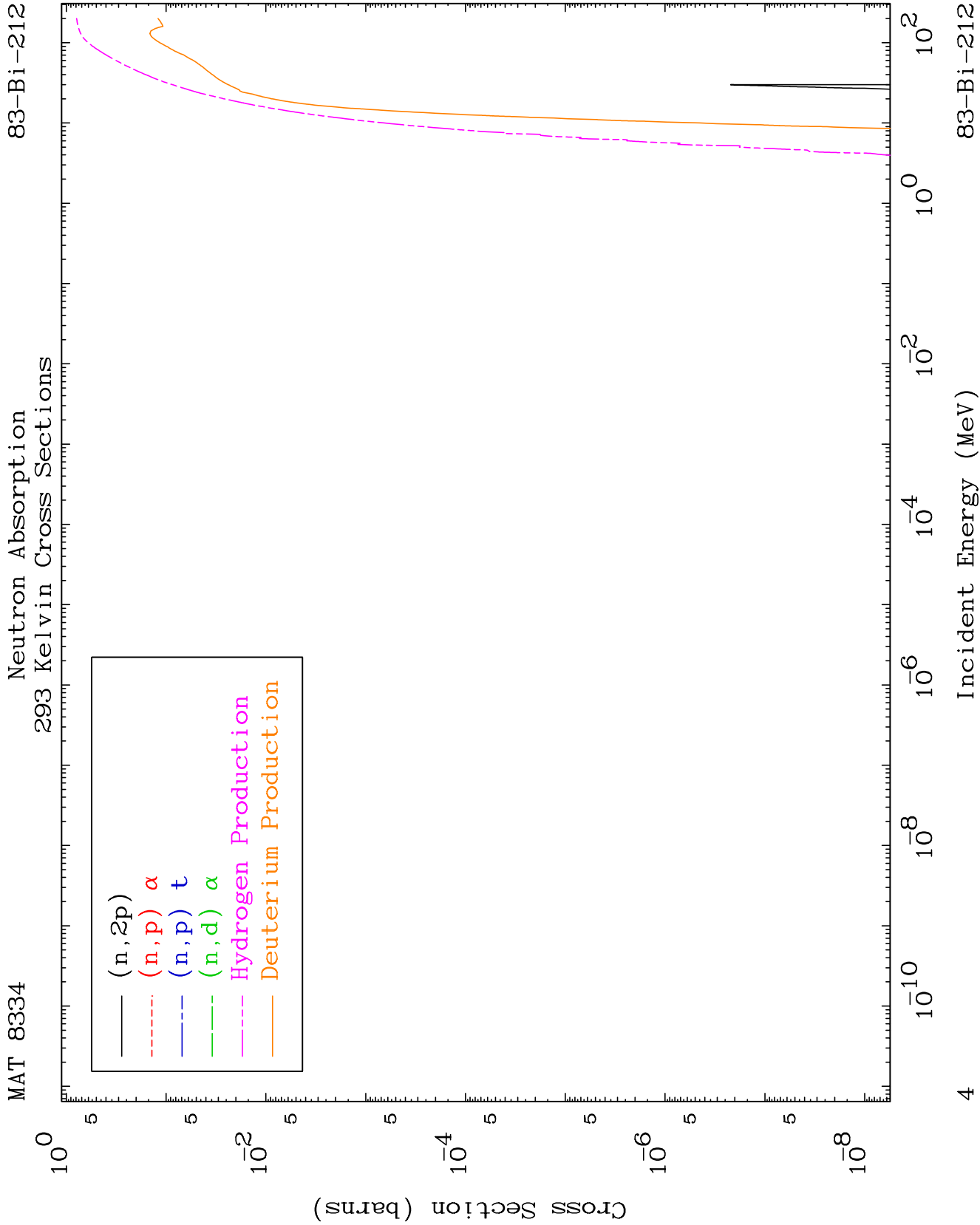
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

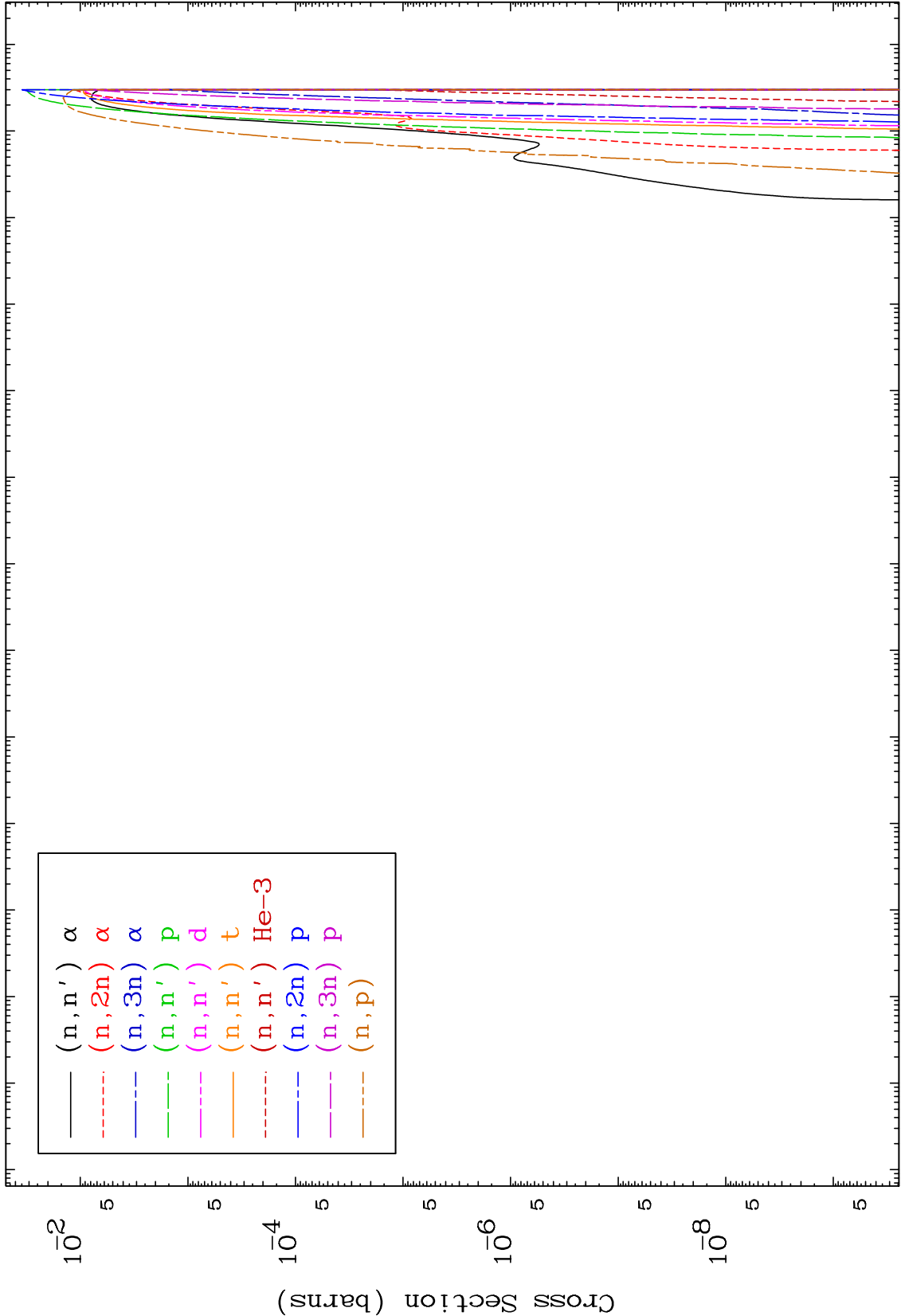
Press Mouse Button to Start

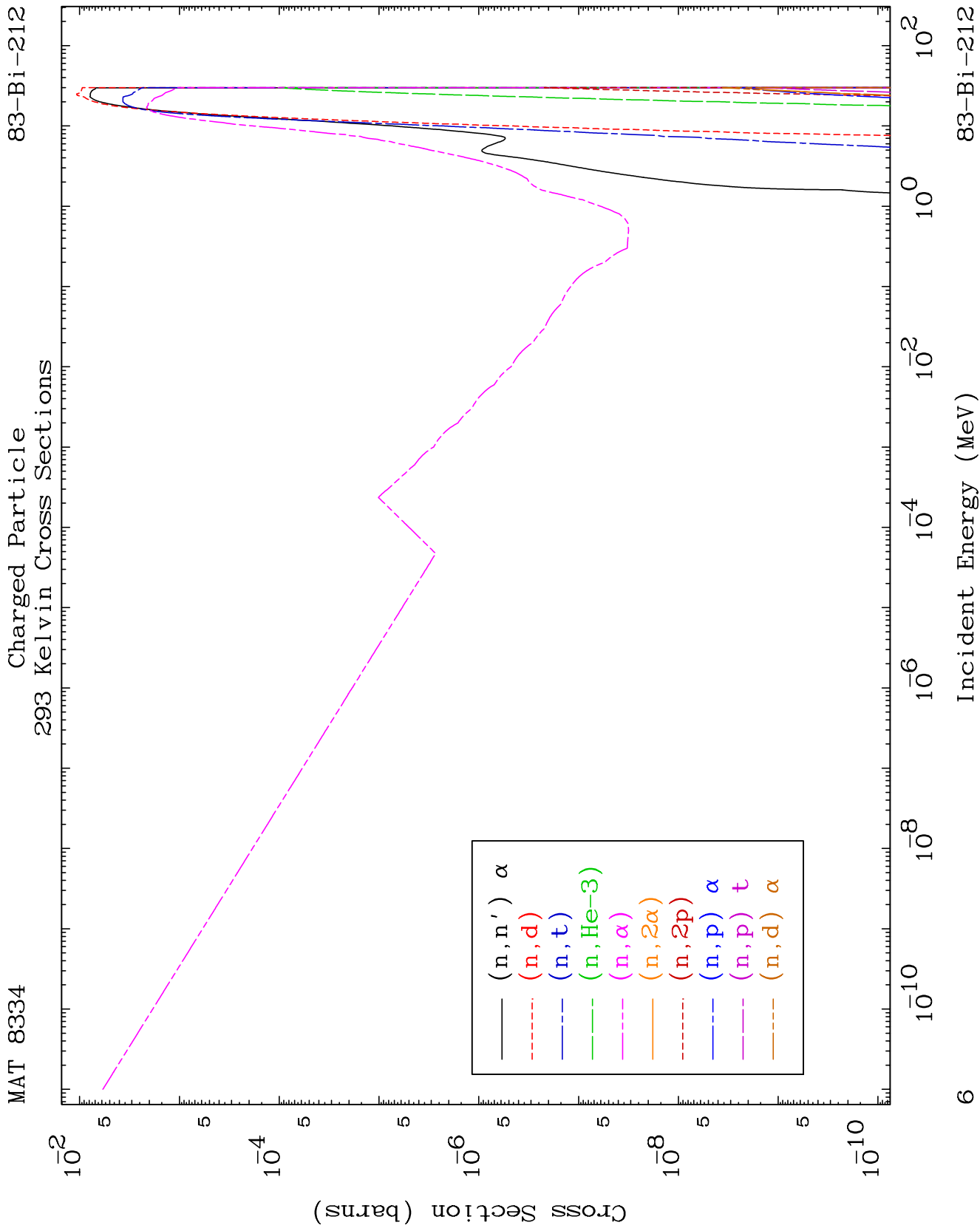


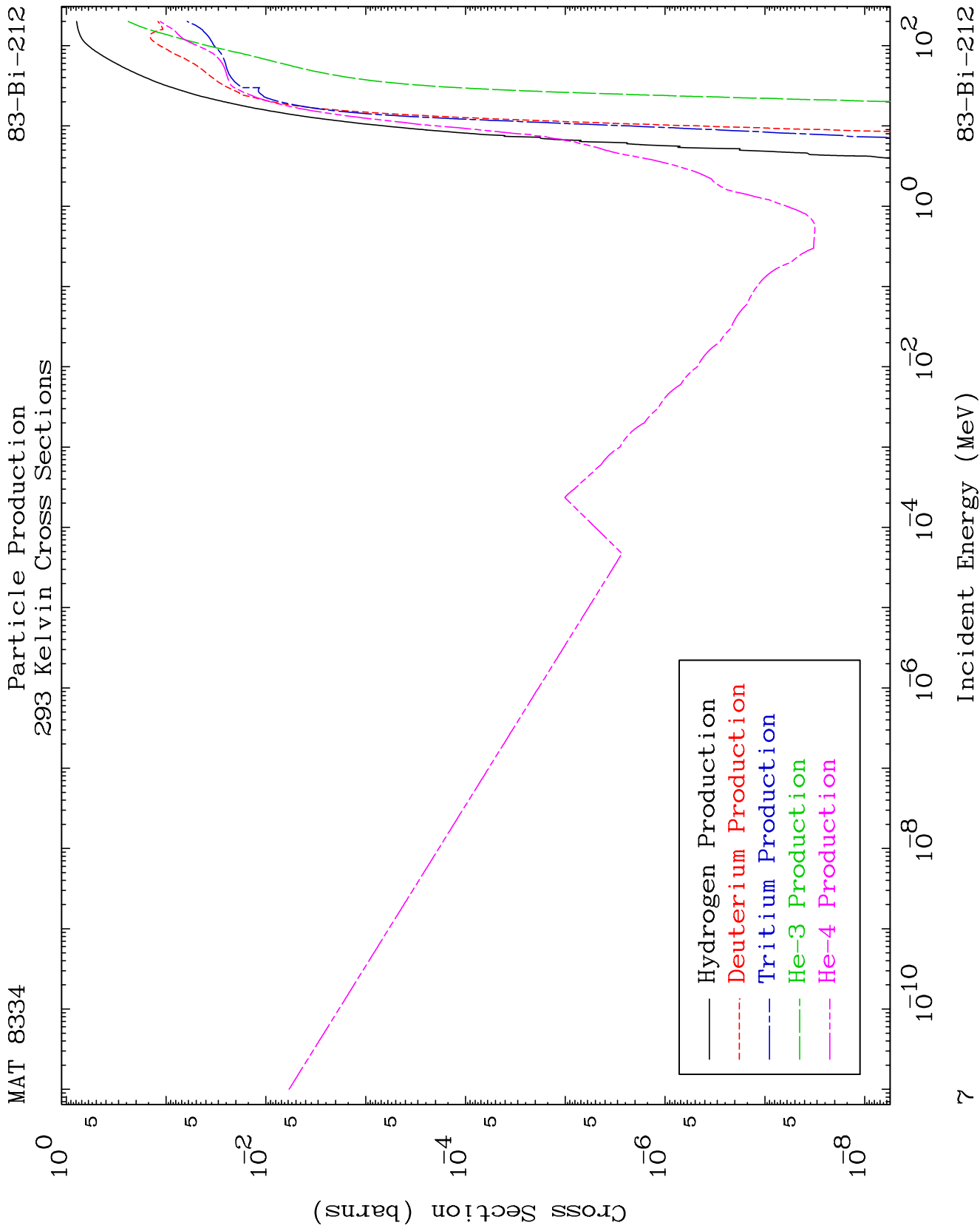


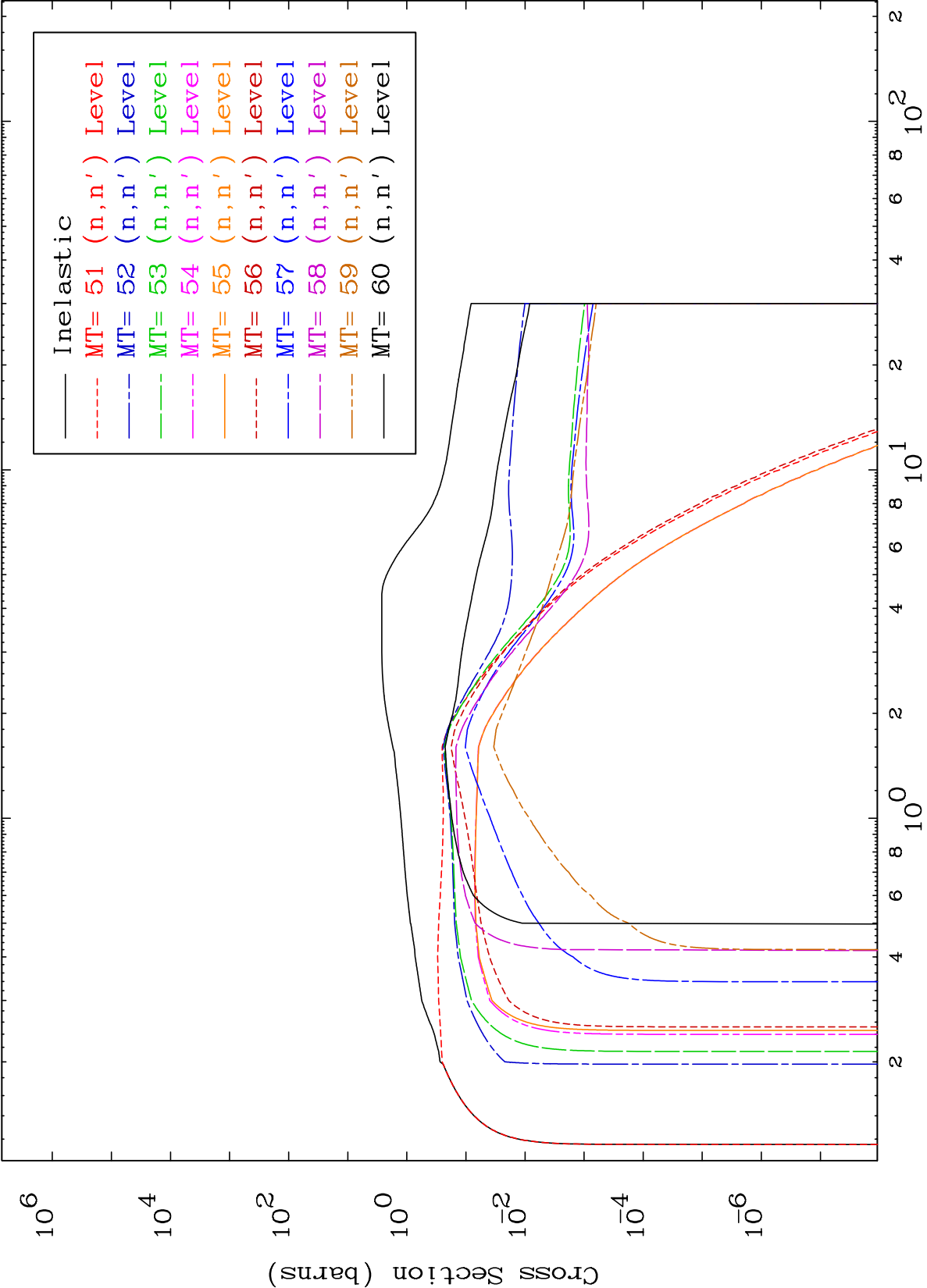


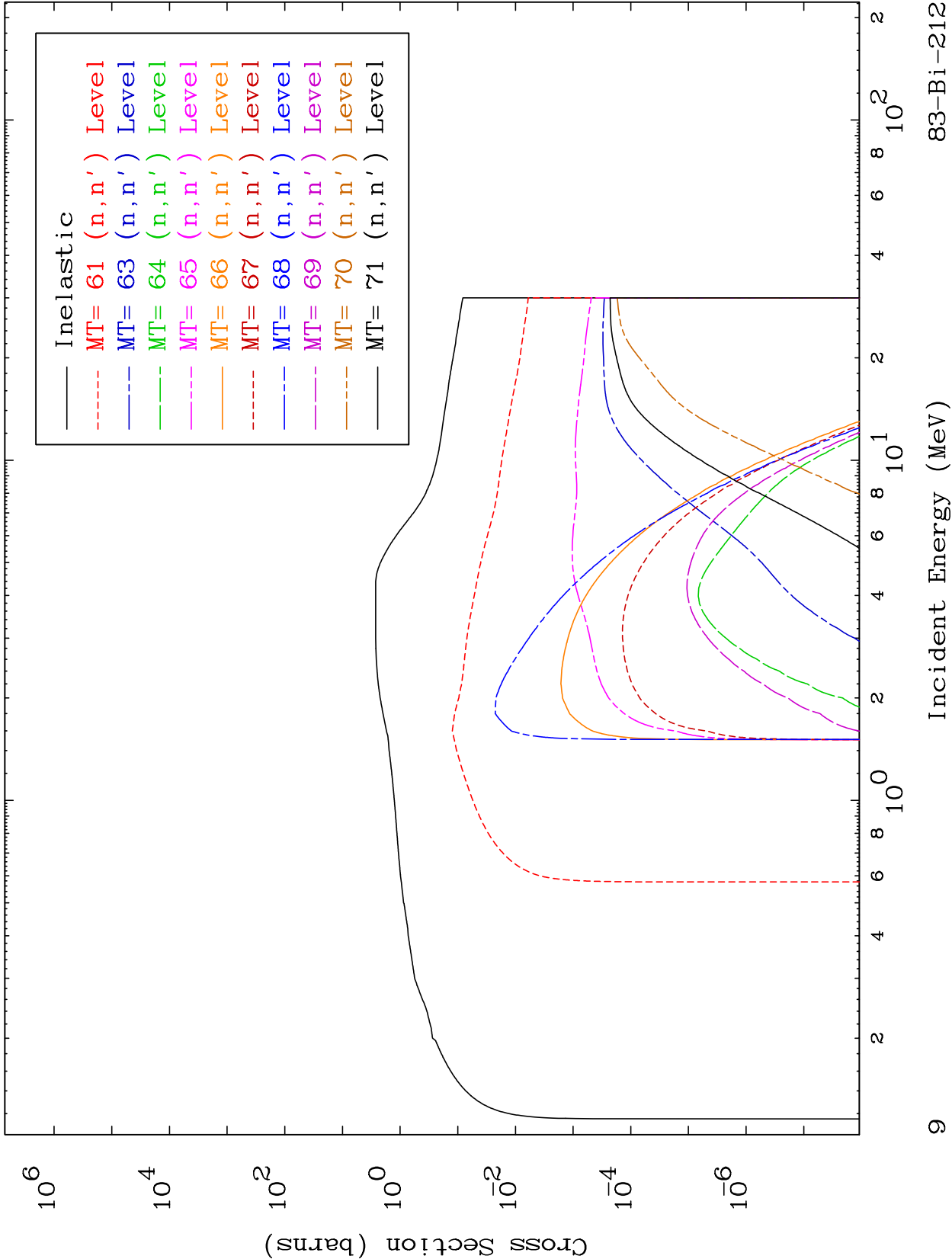


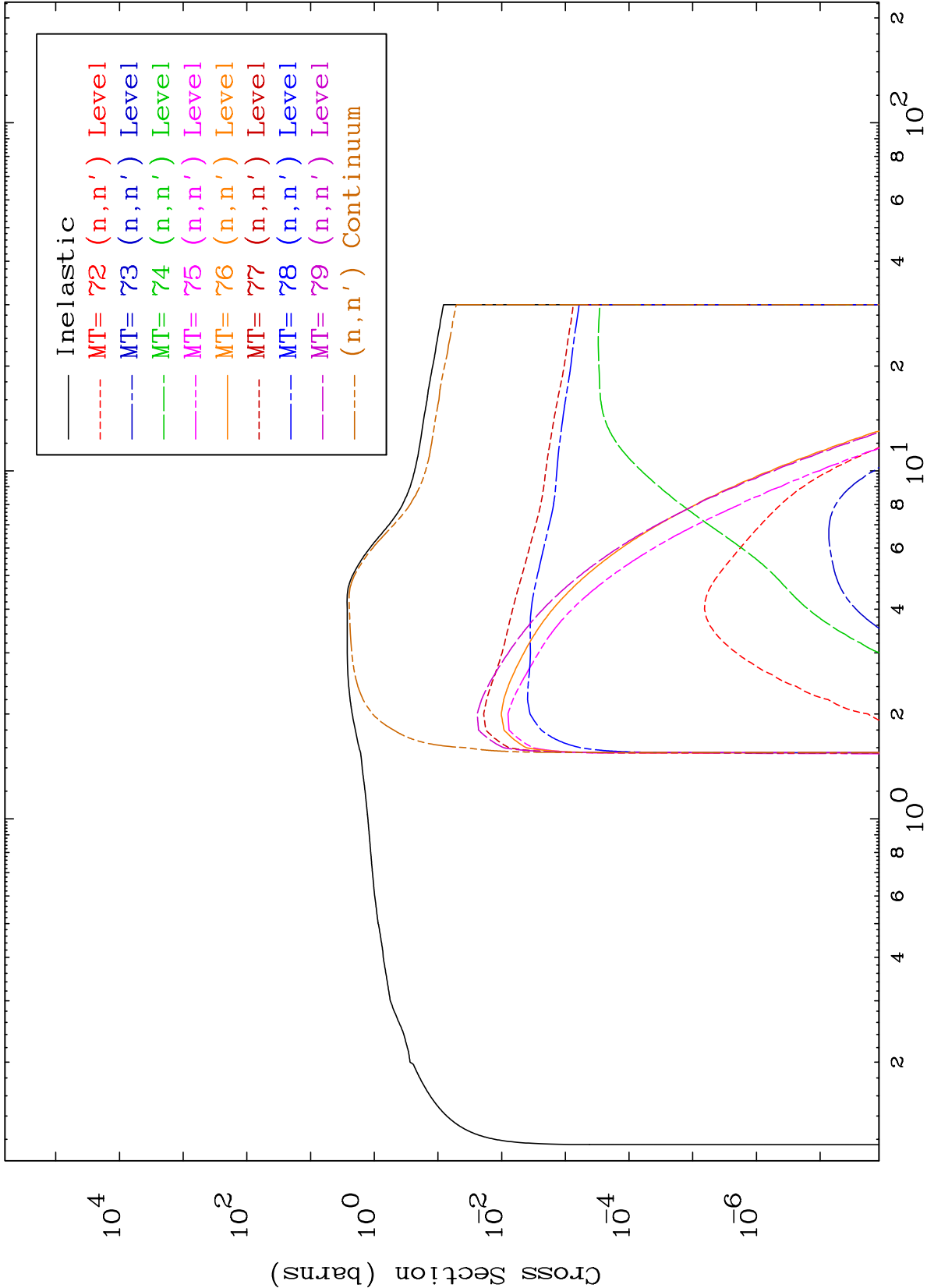








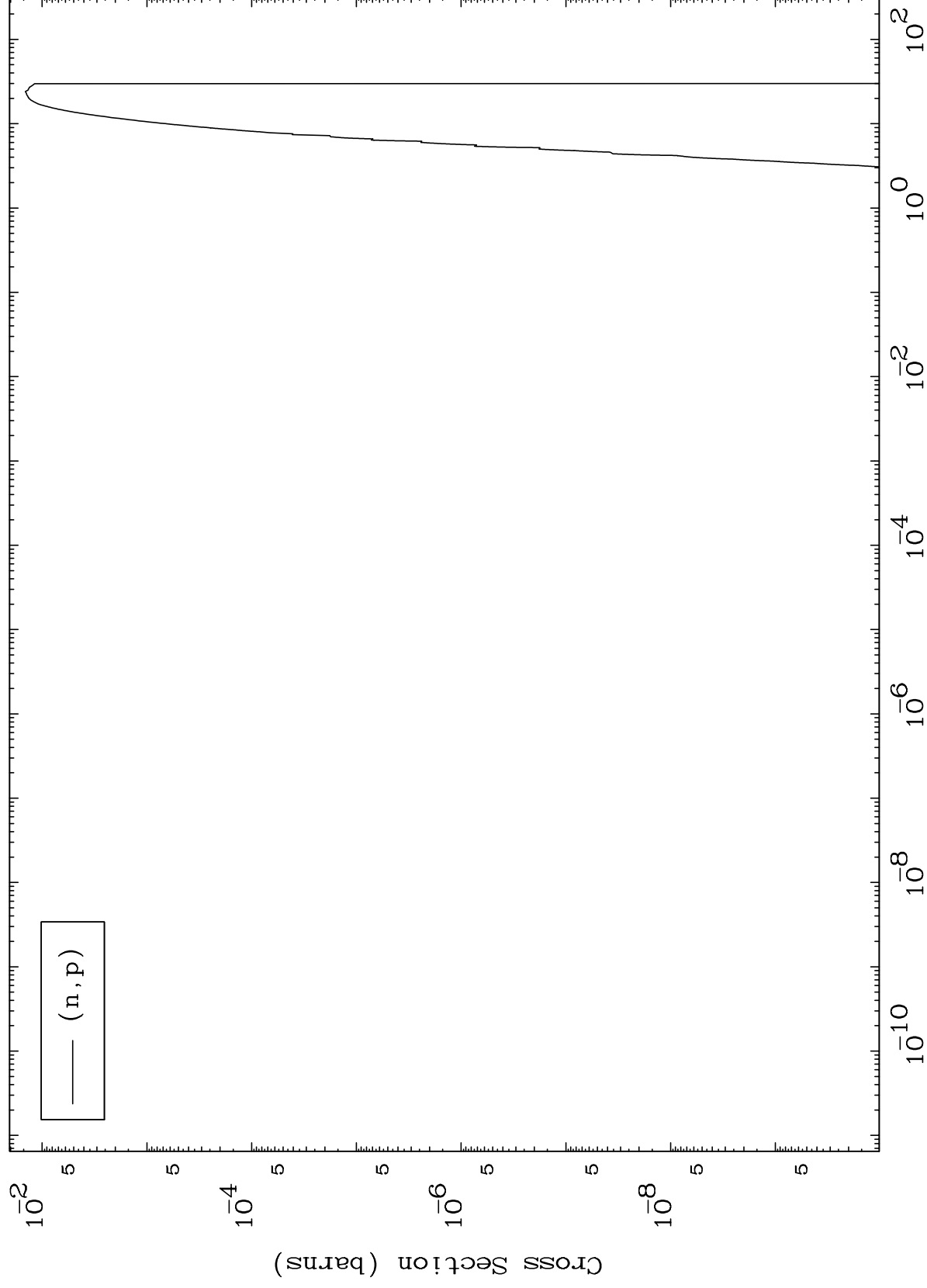


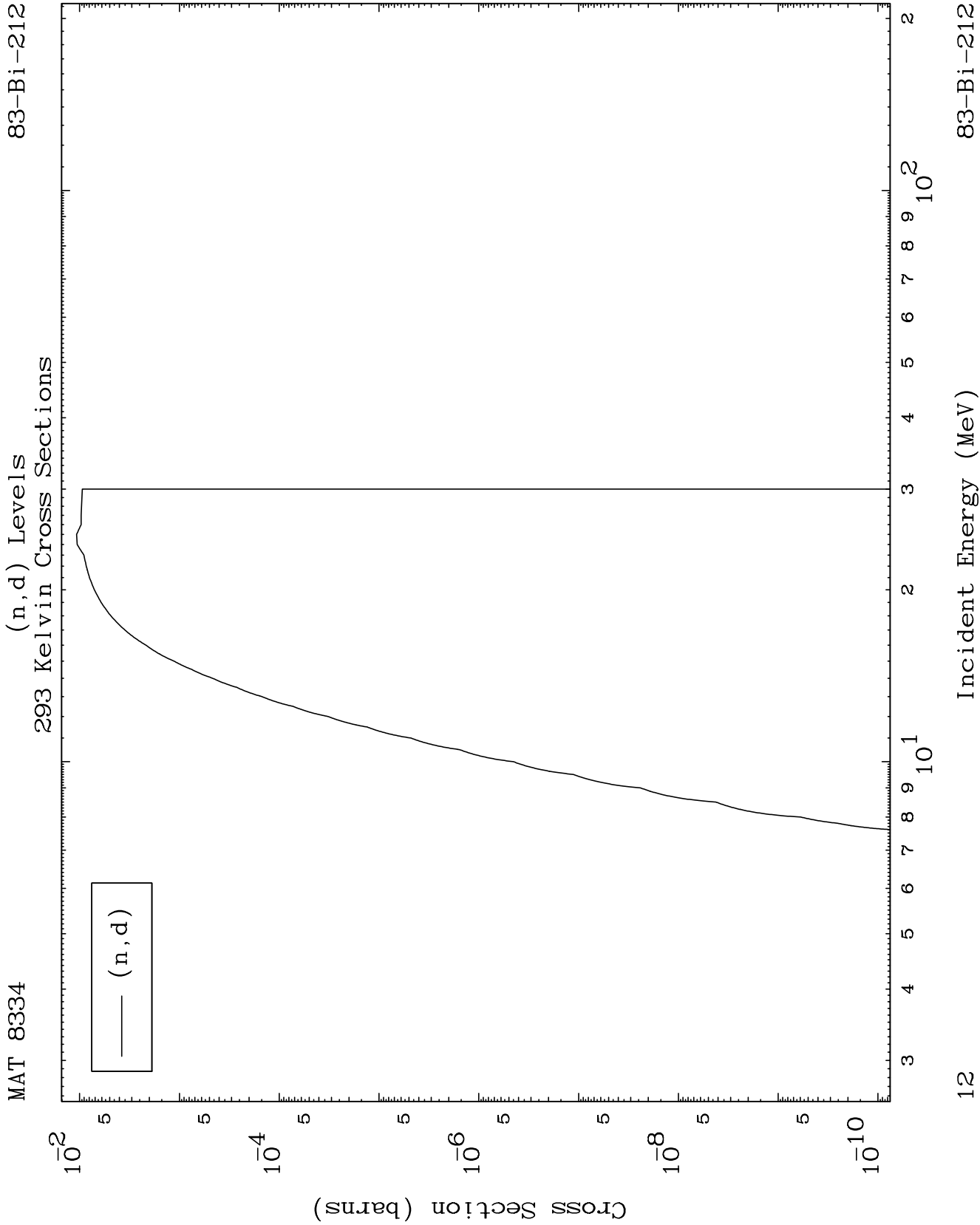


MAT 8334

83-Bi-212

(n,p) Levels
293 Kelvin Cross Sections

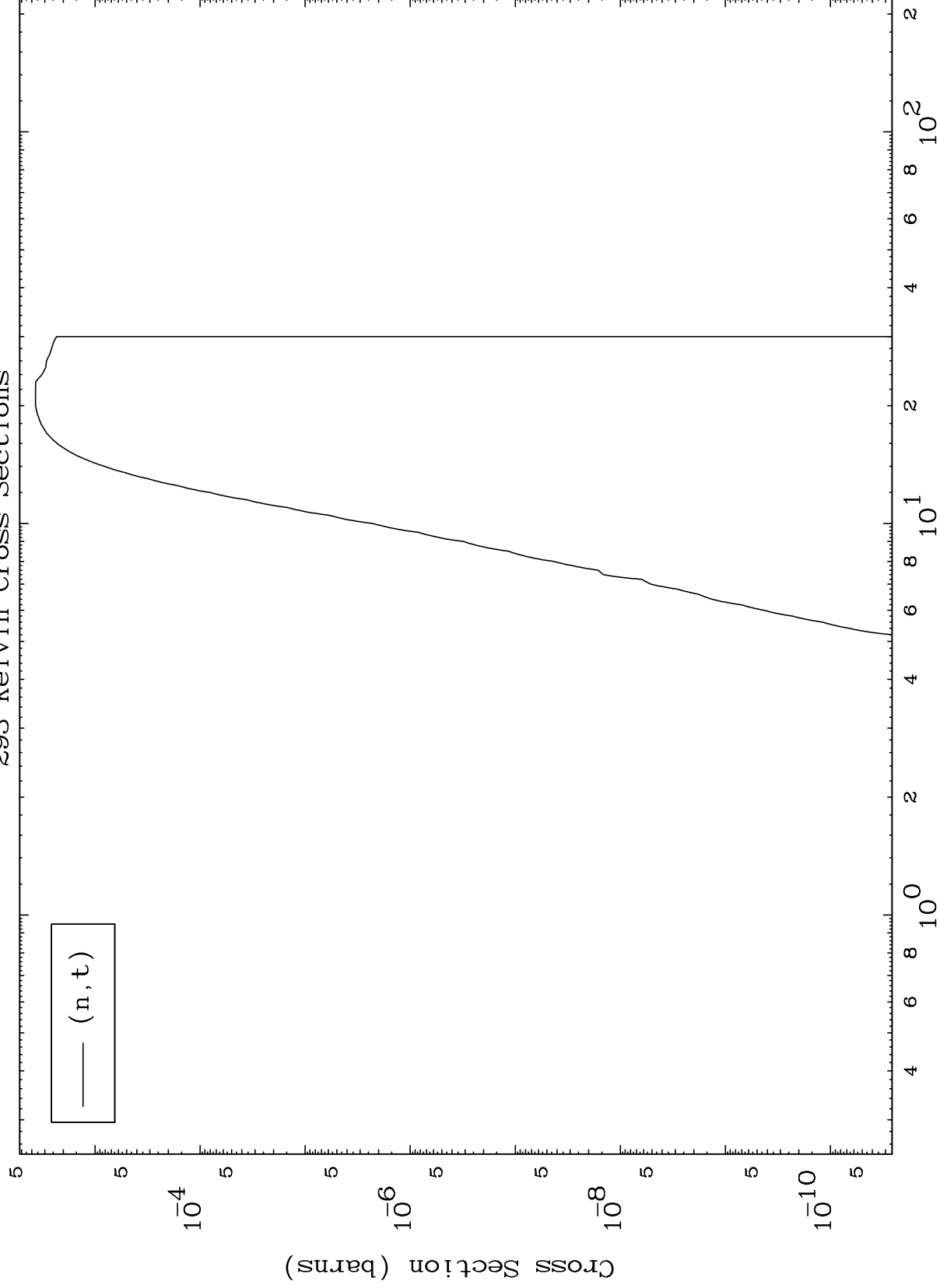




MAT 8334

83-Bi-212

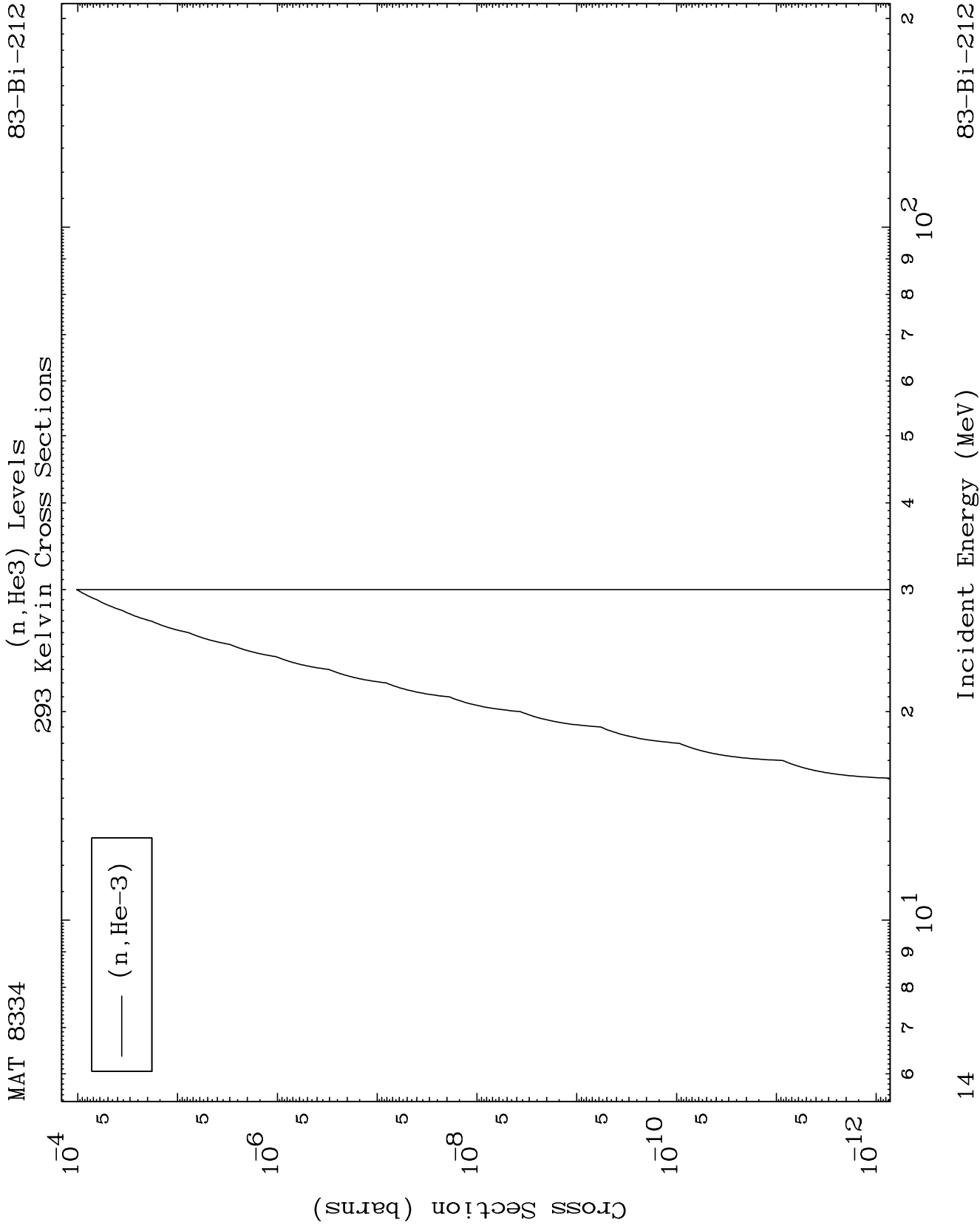
(n,t) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

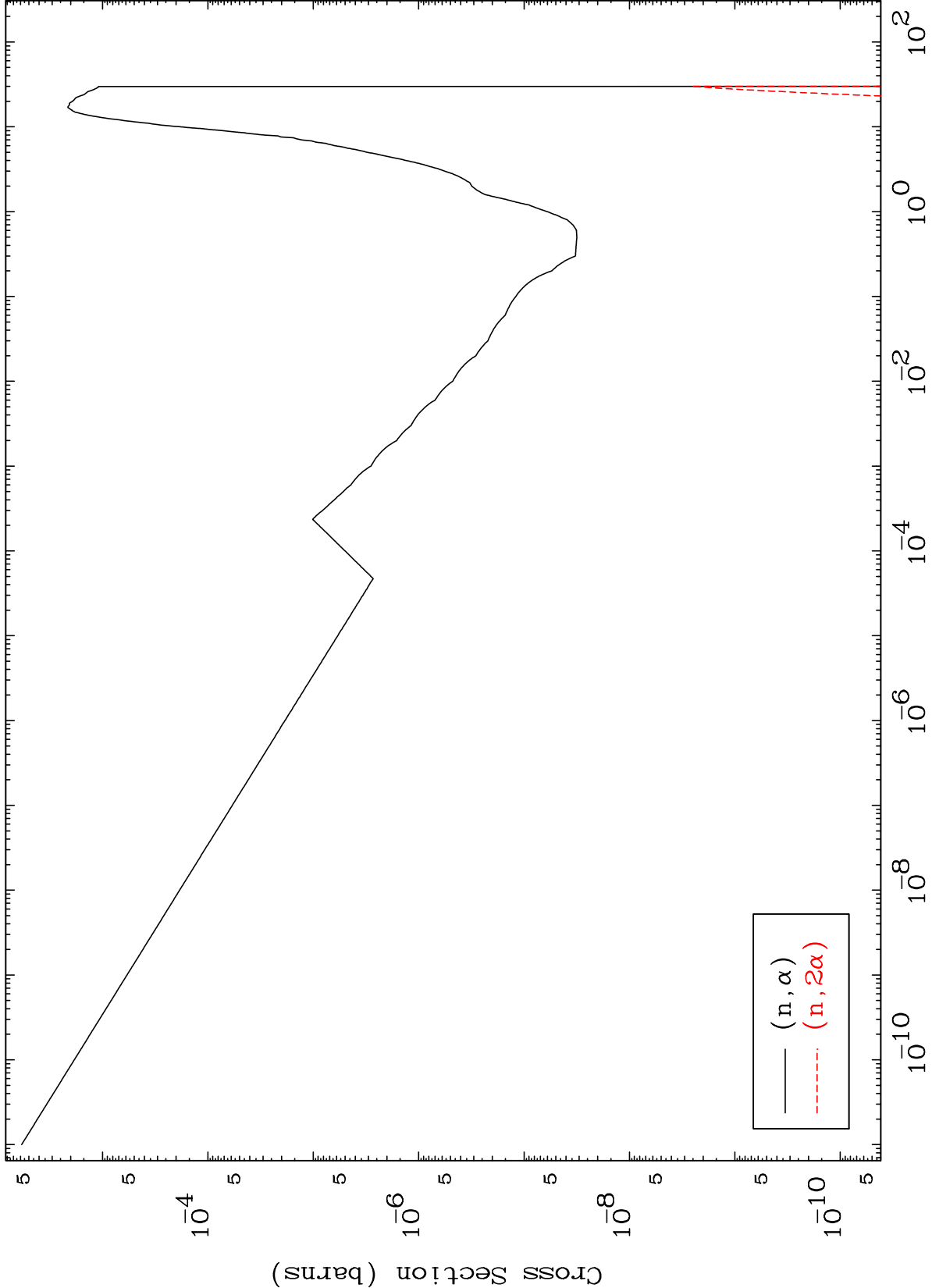
83-Bi-212



MAT 8334

(n, α) Levels
293 Kelvin Cross Sections

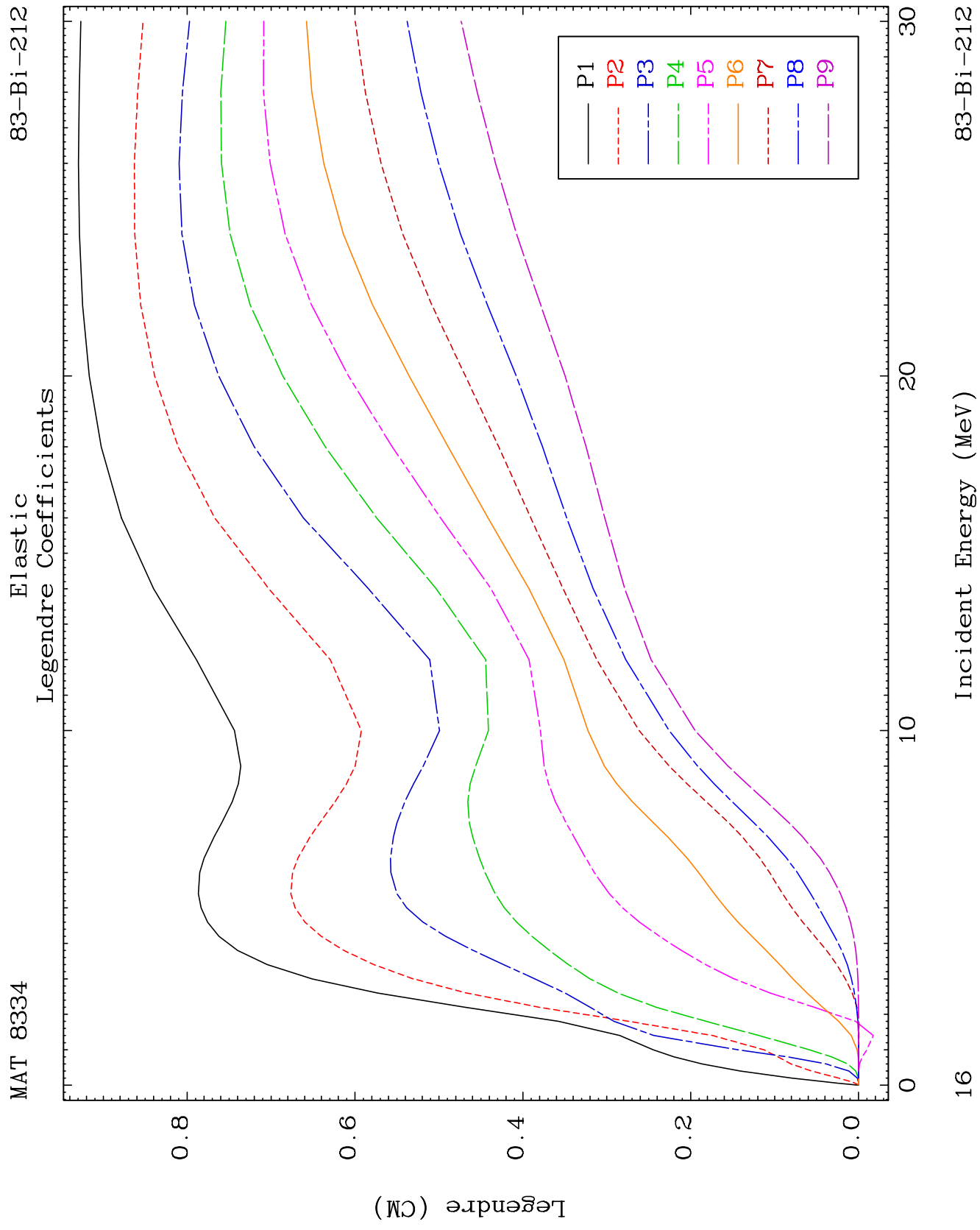
83-Bi-212

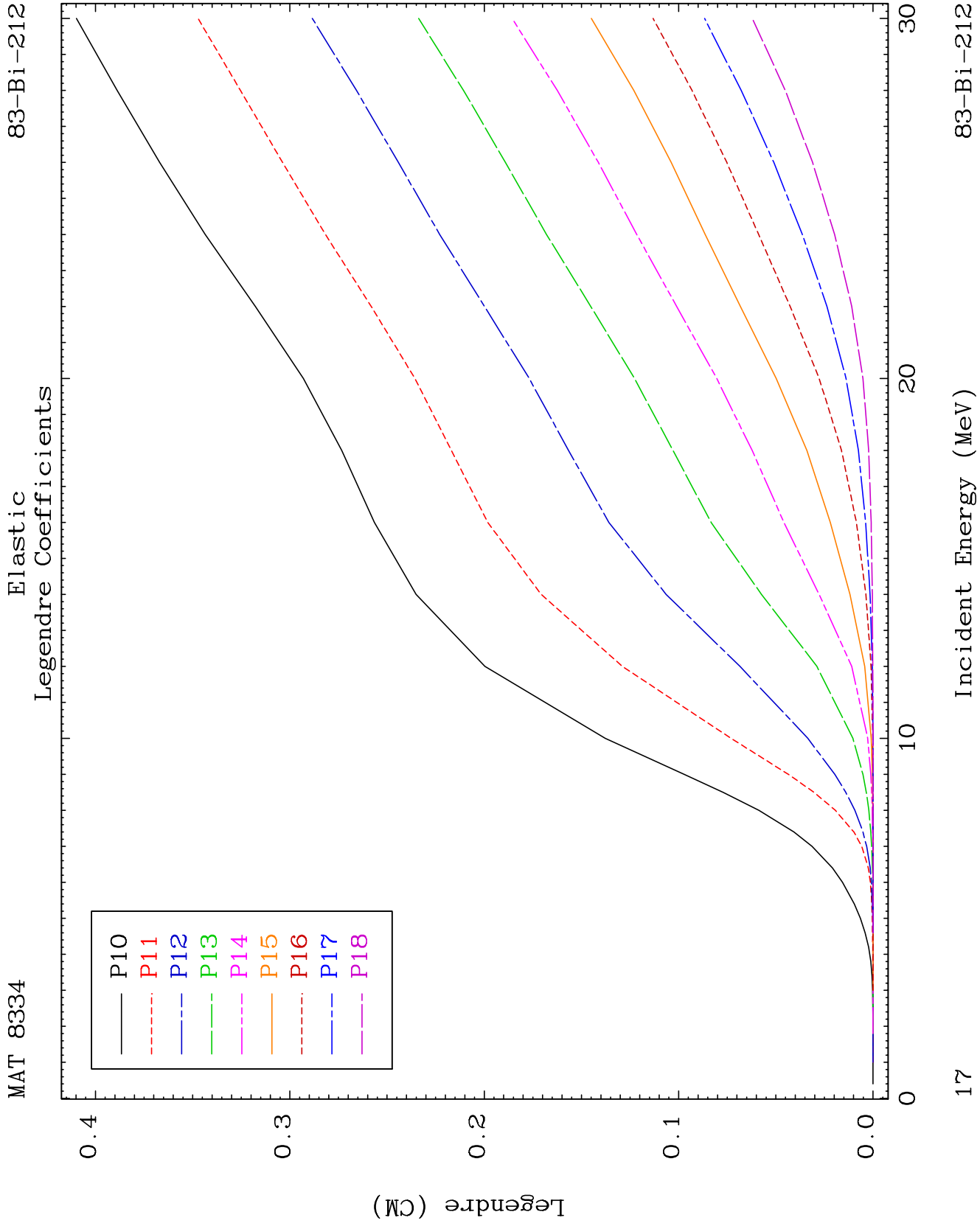


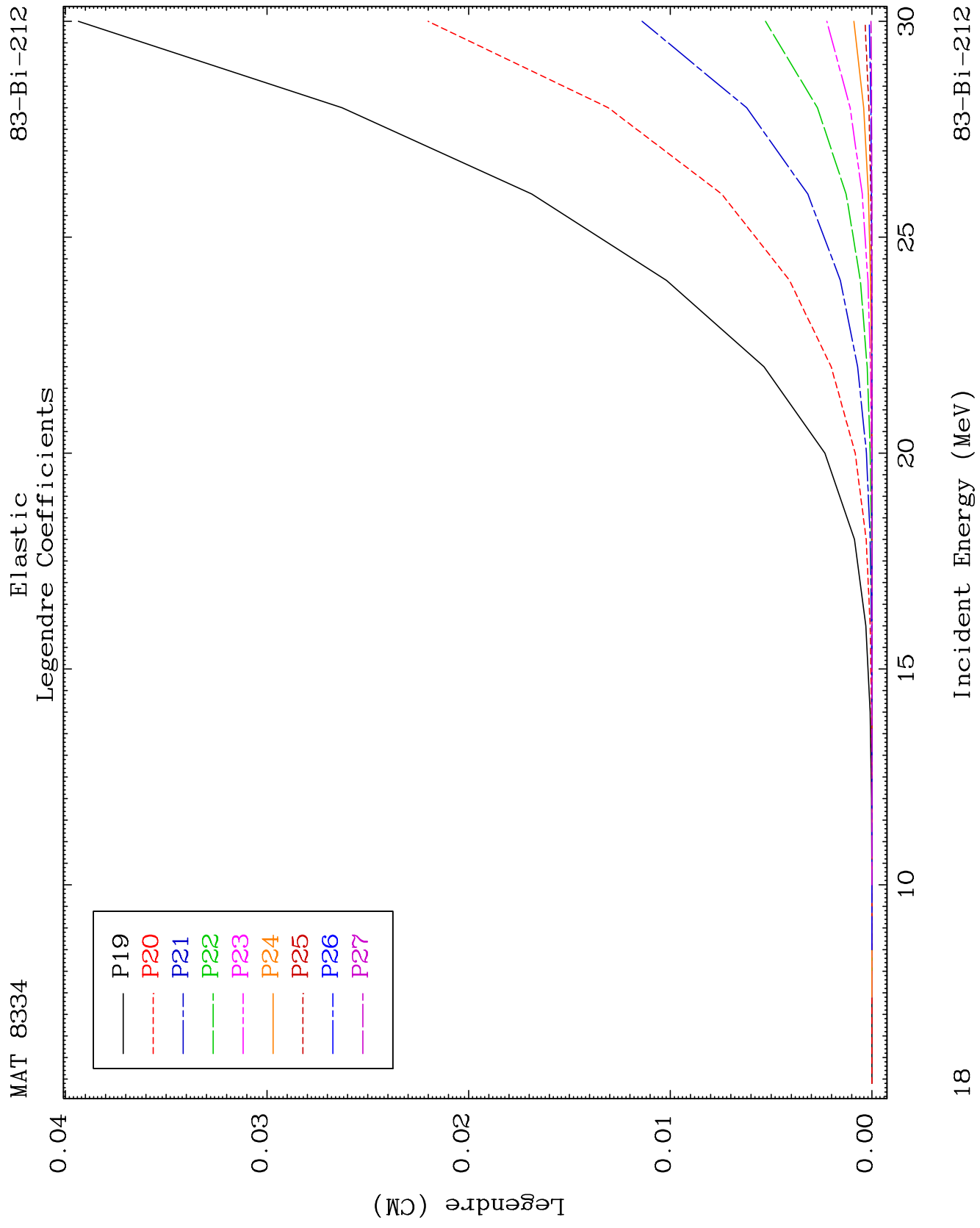
15

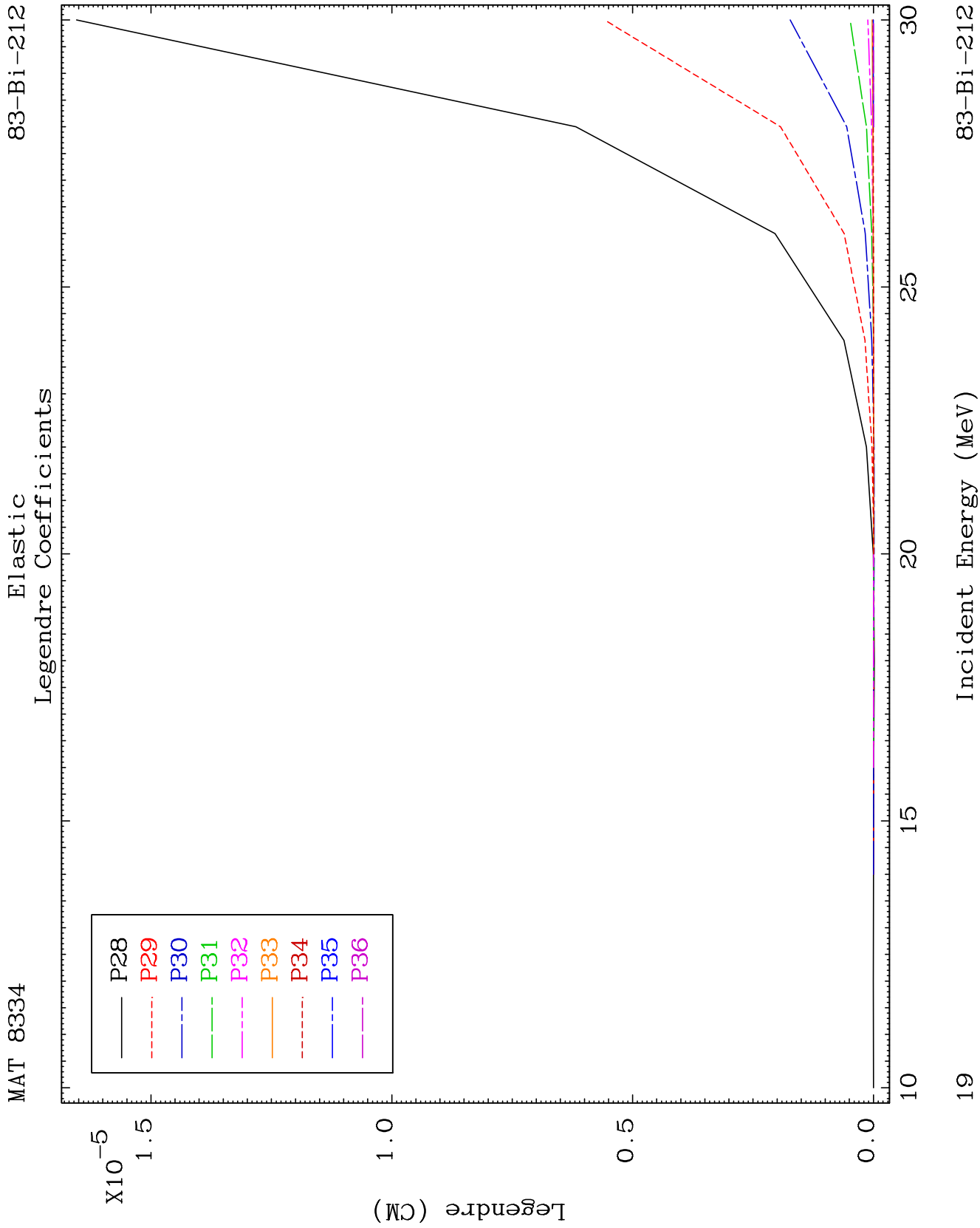
Incident Energy (MeV)

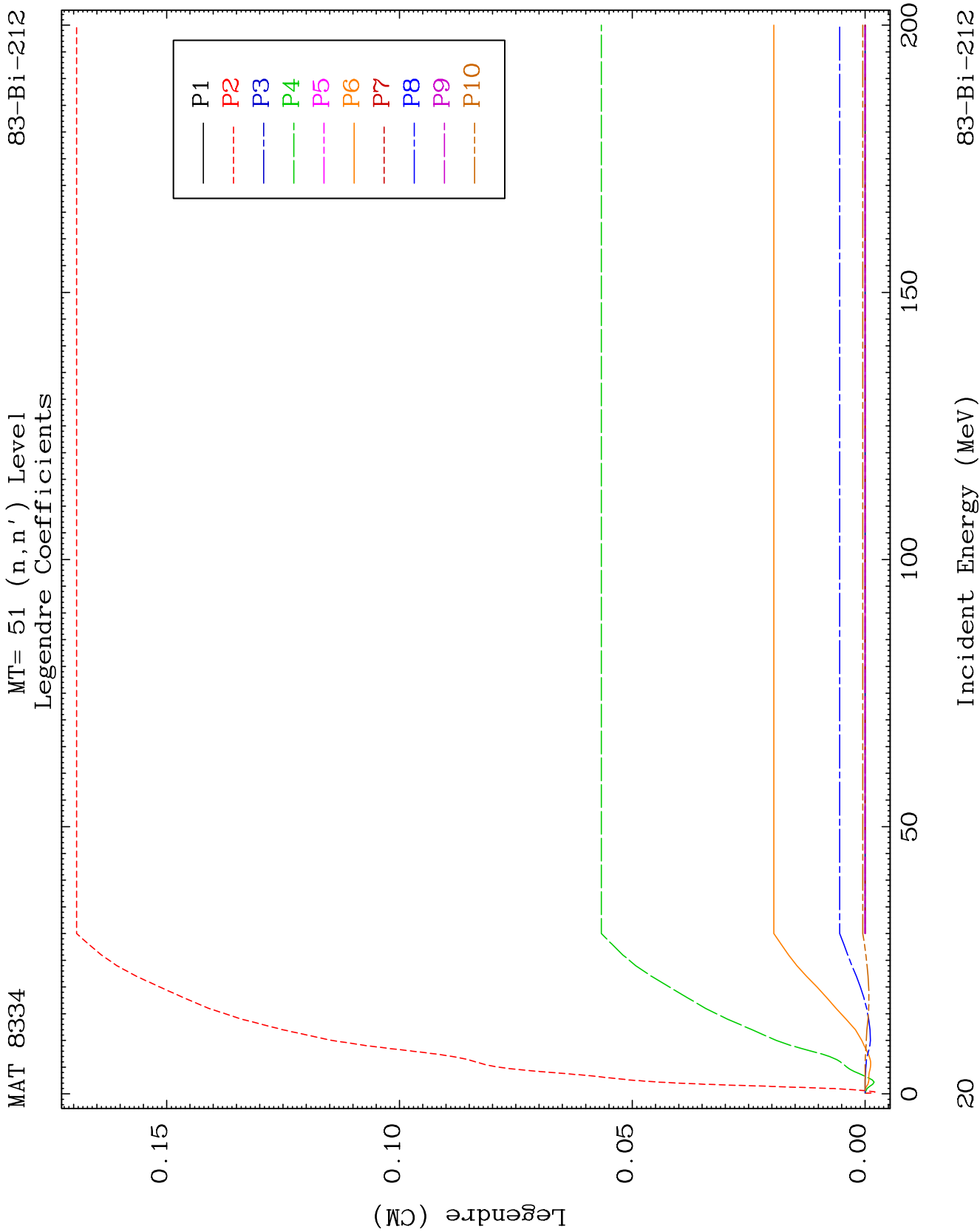
83-Bi-212







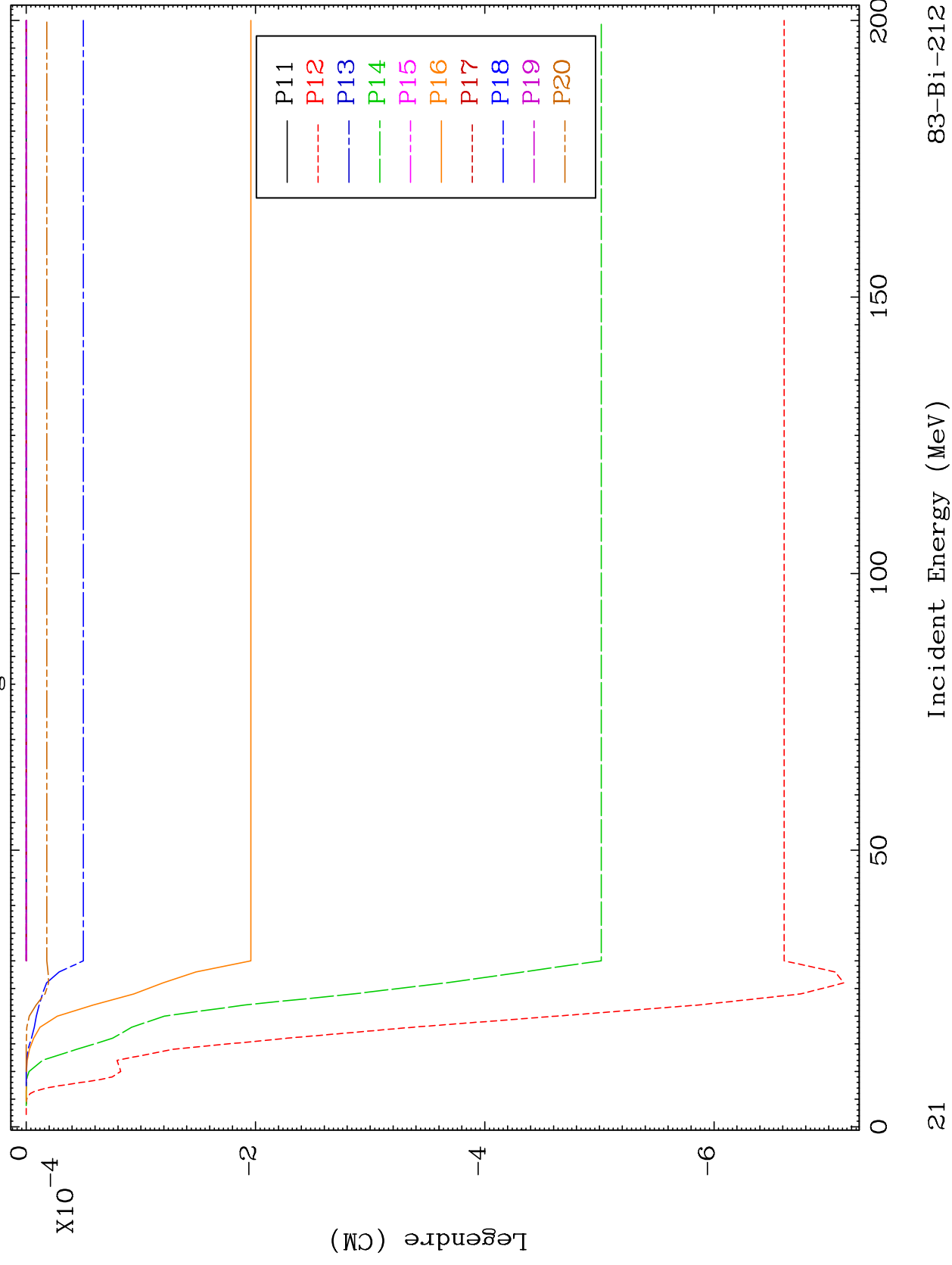


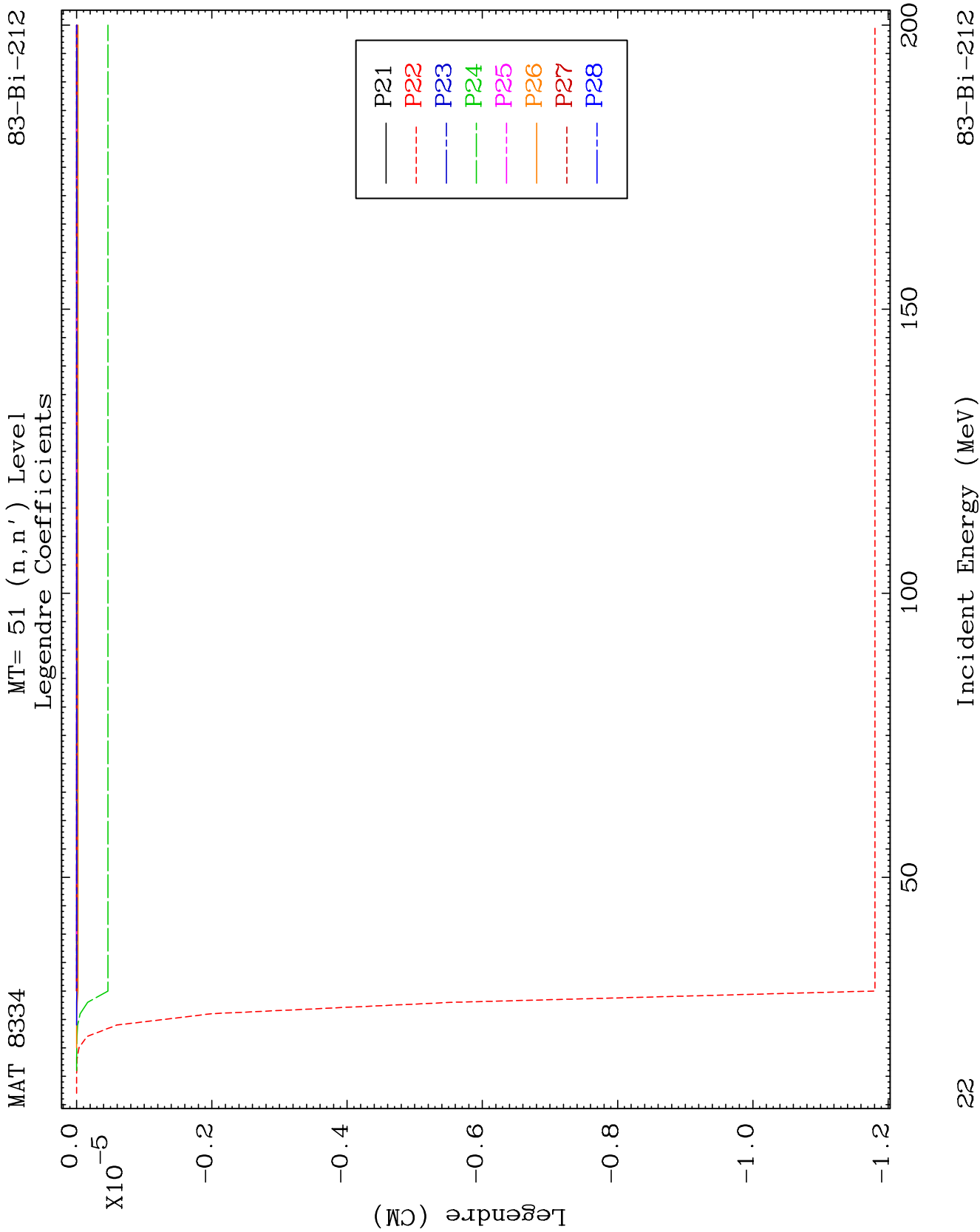


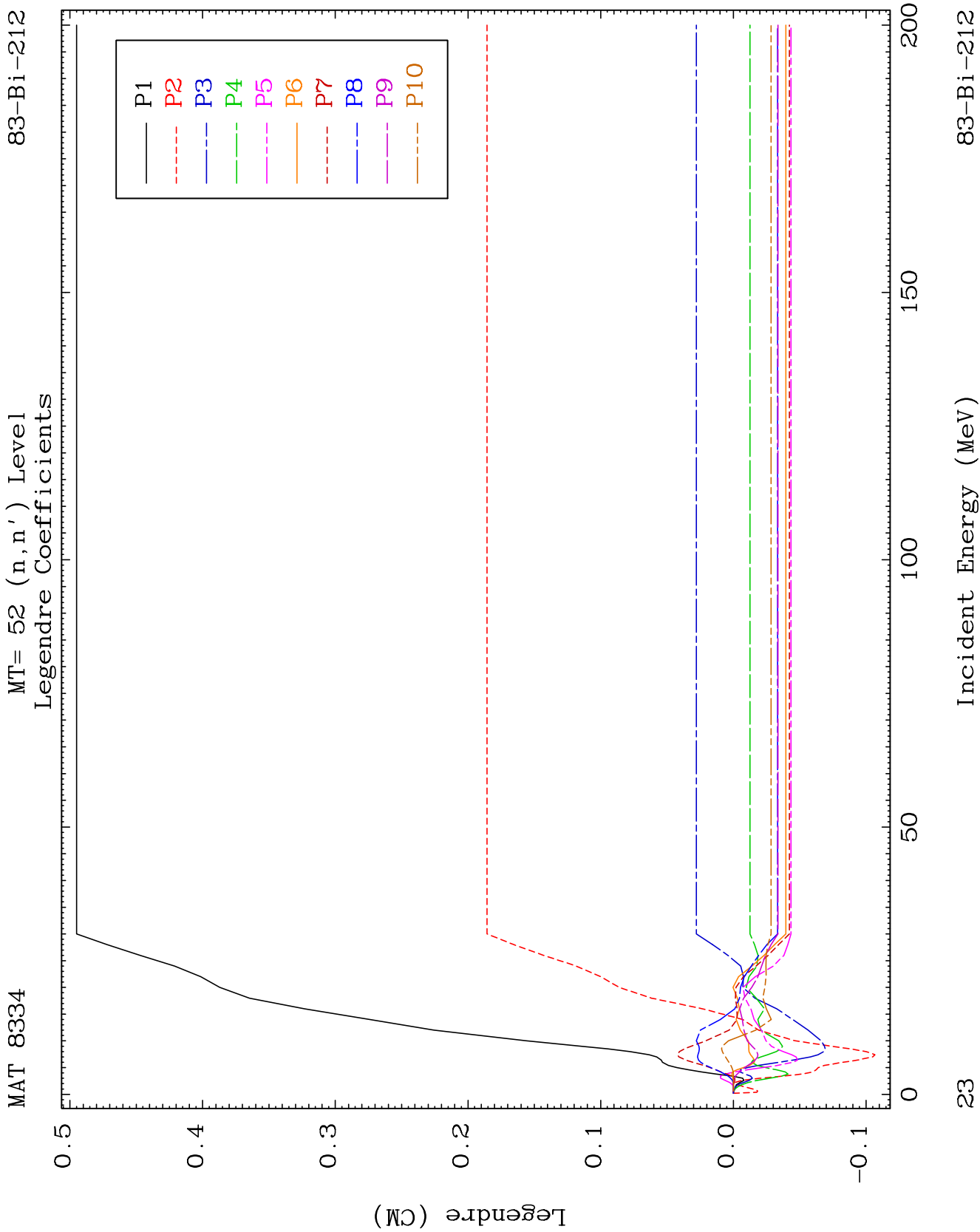
MAT 8334

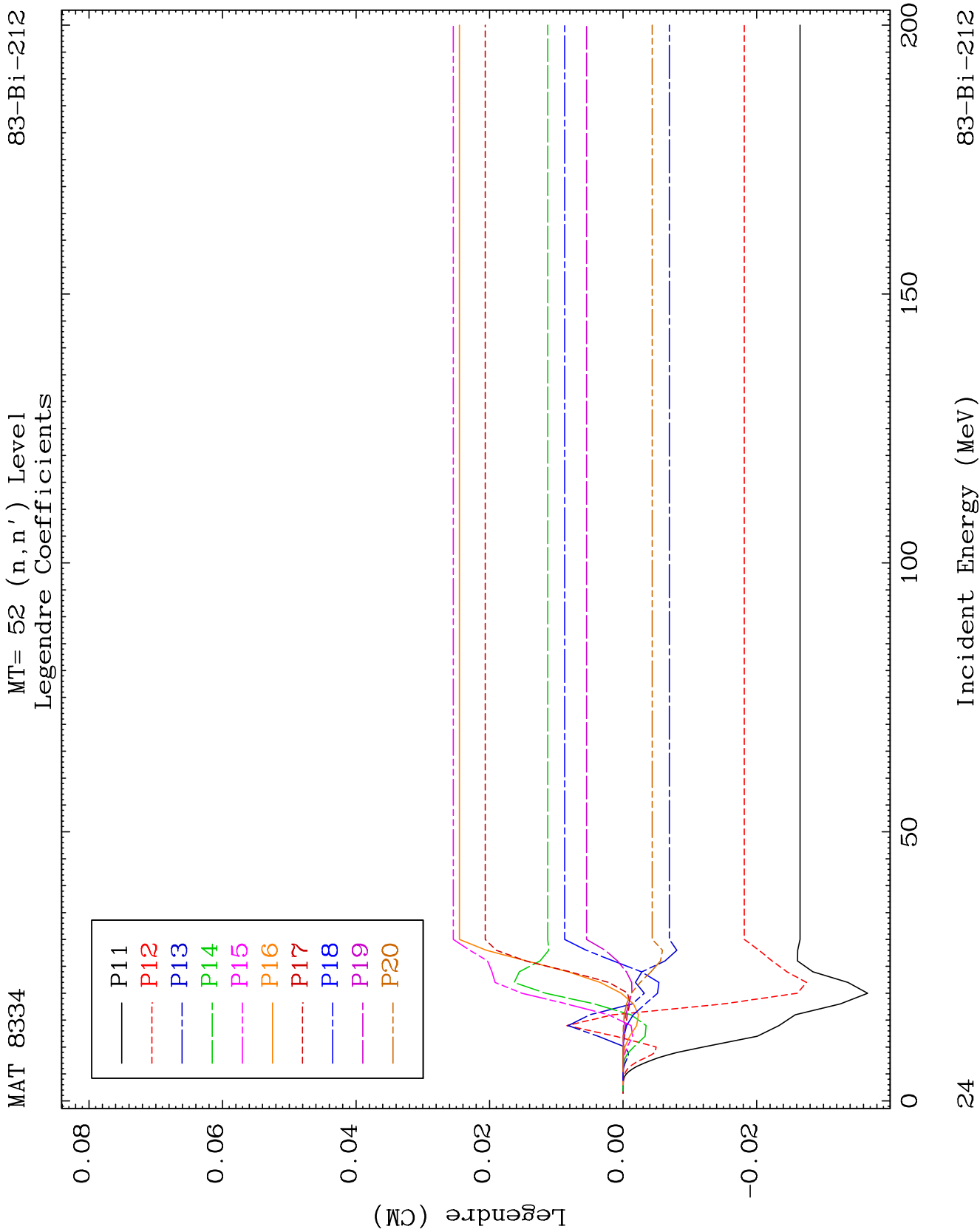
83-Bi-212

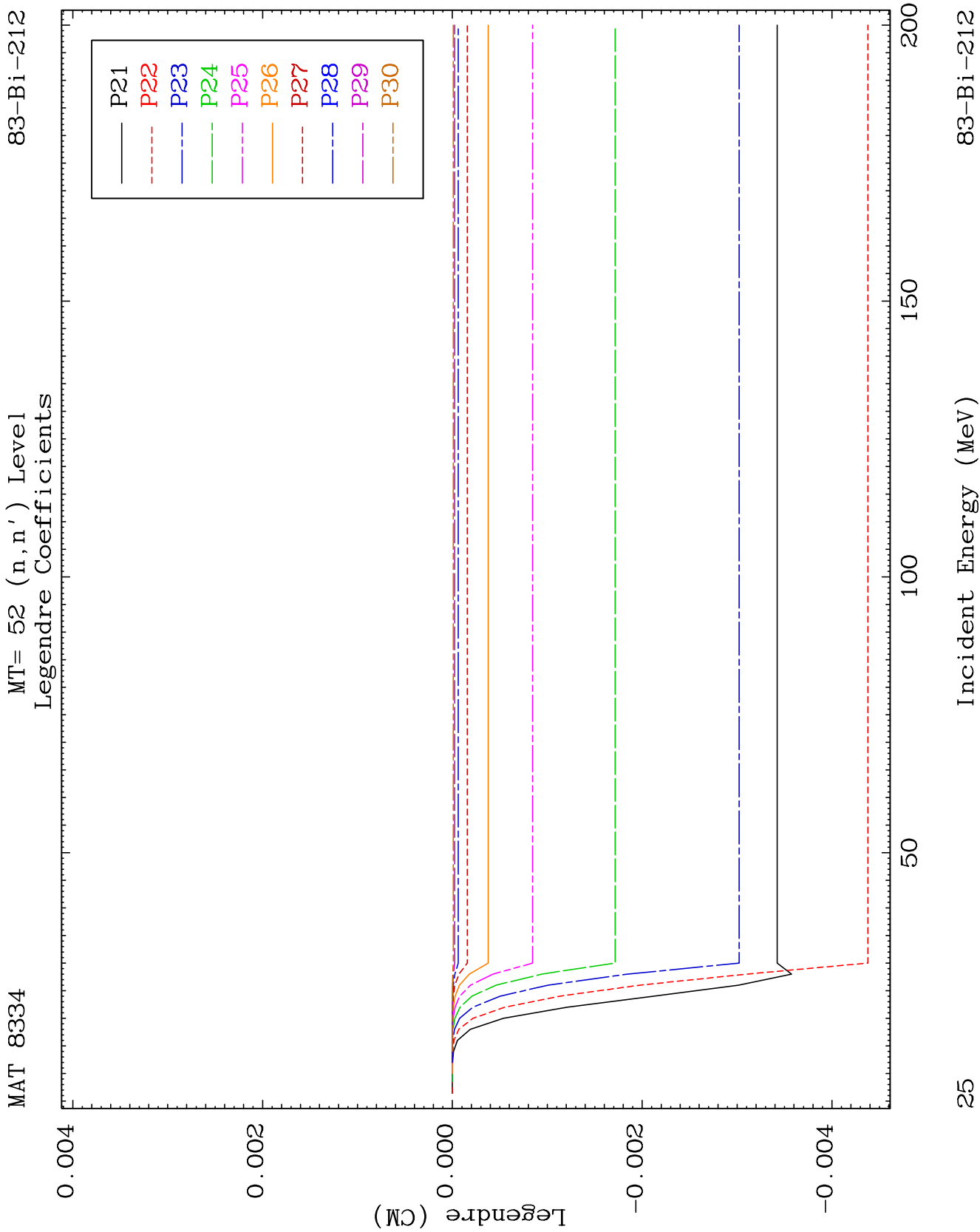
MT= 51 (n, n') Level
Legendre Coefficients

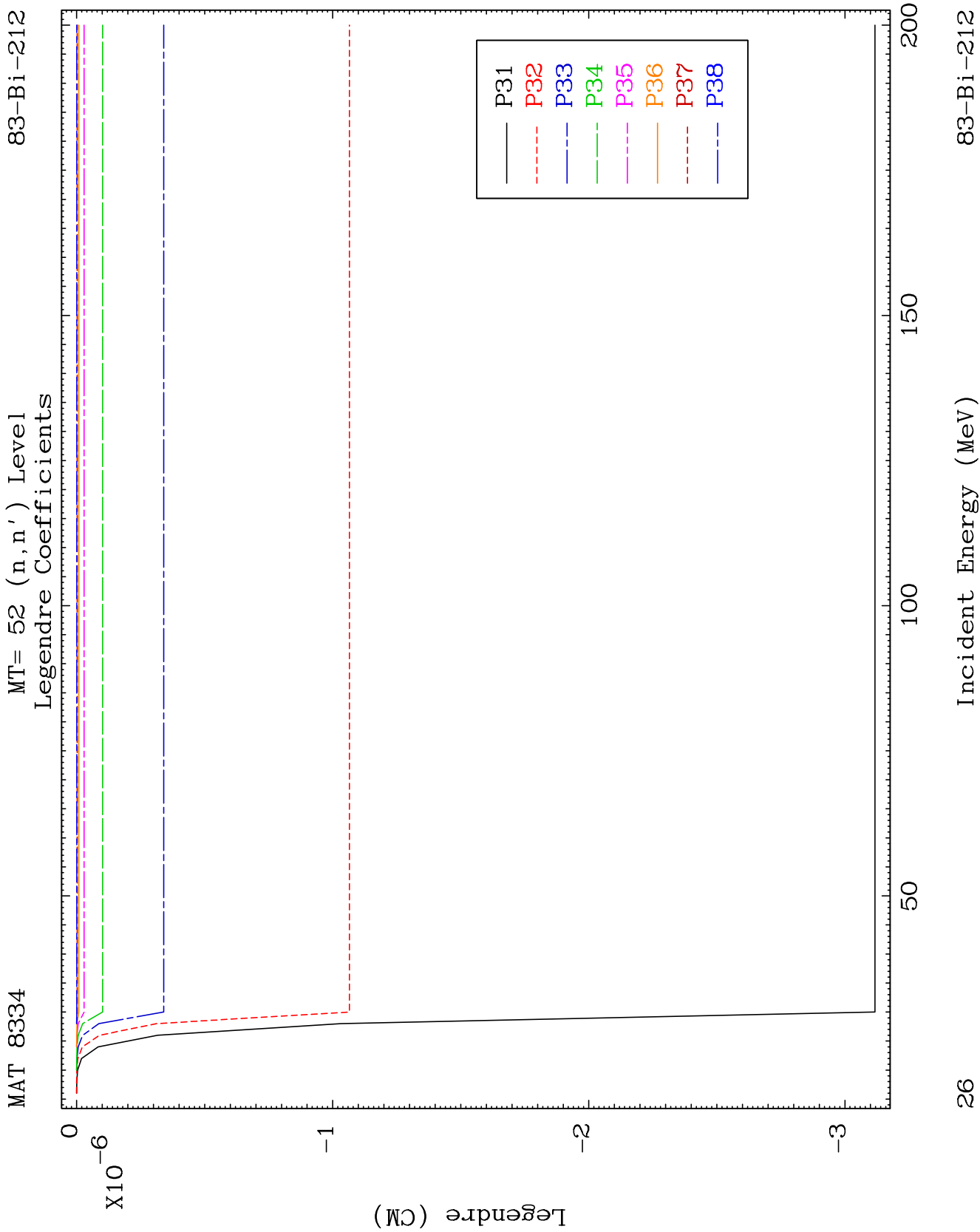








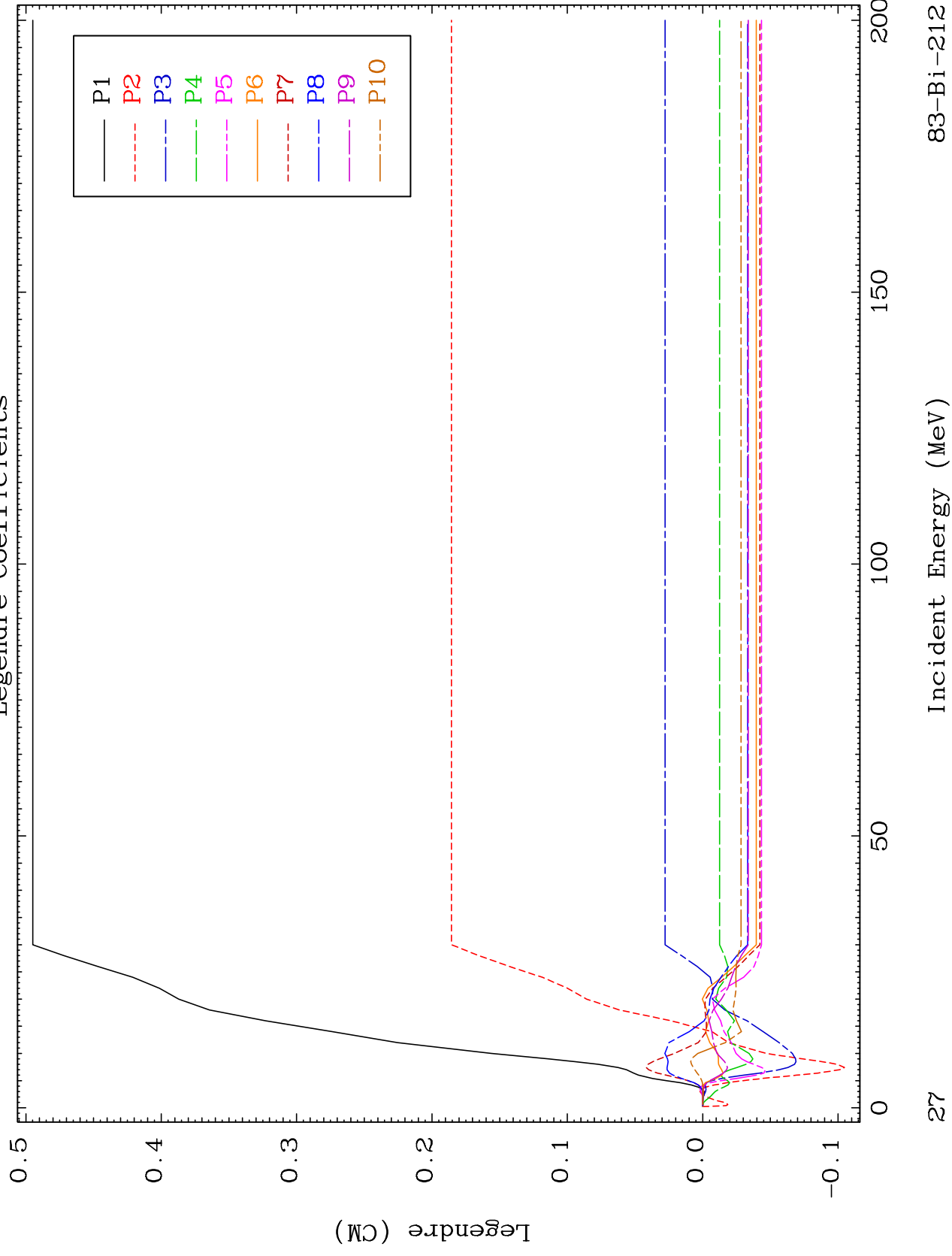




MAT 8334

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

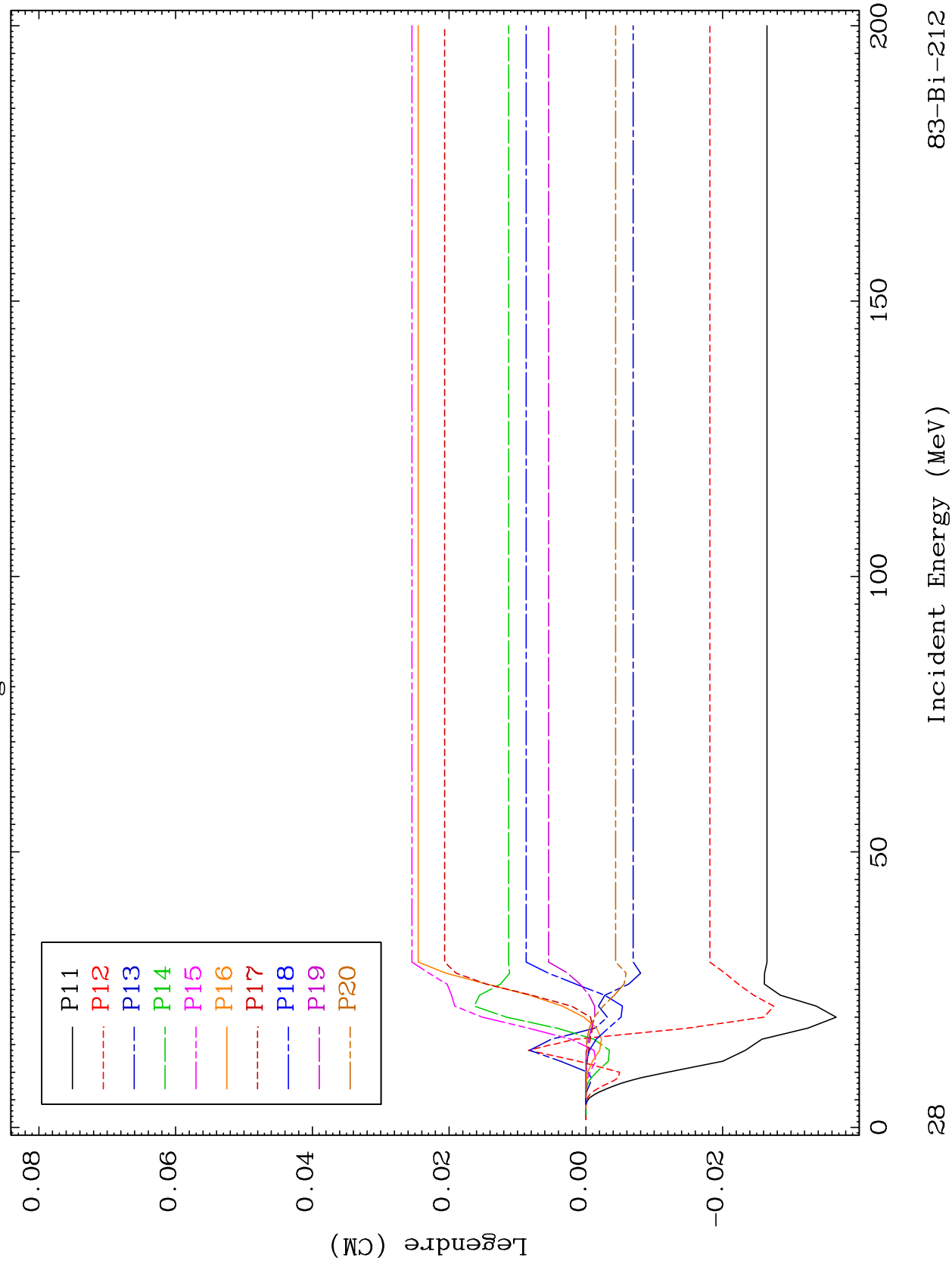
83-Bi-212



MAT 8334

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

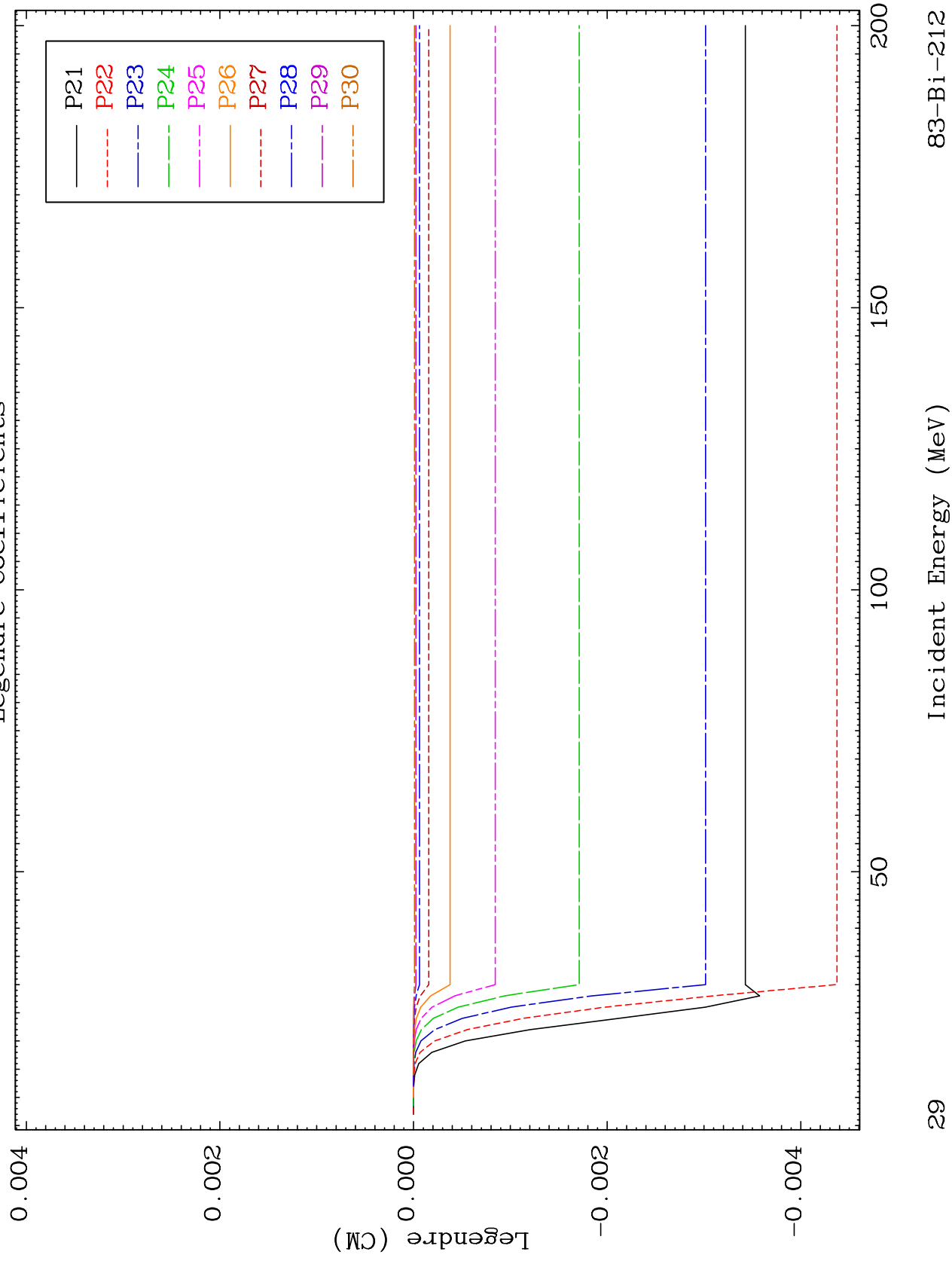
83-Bi-212

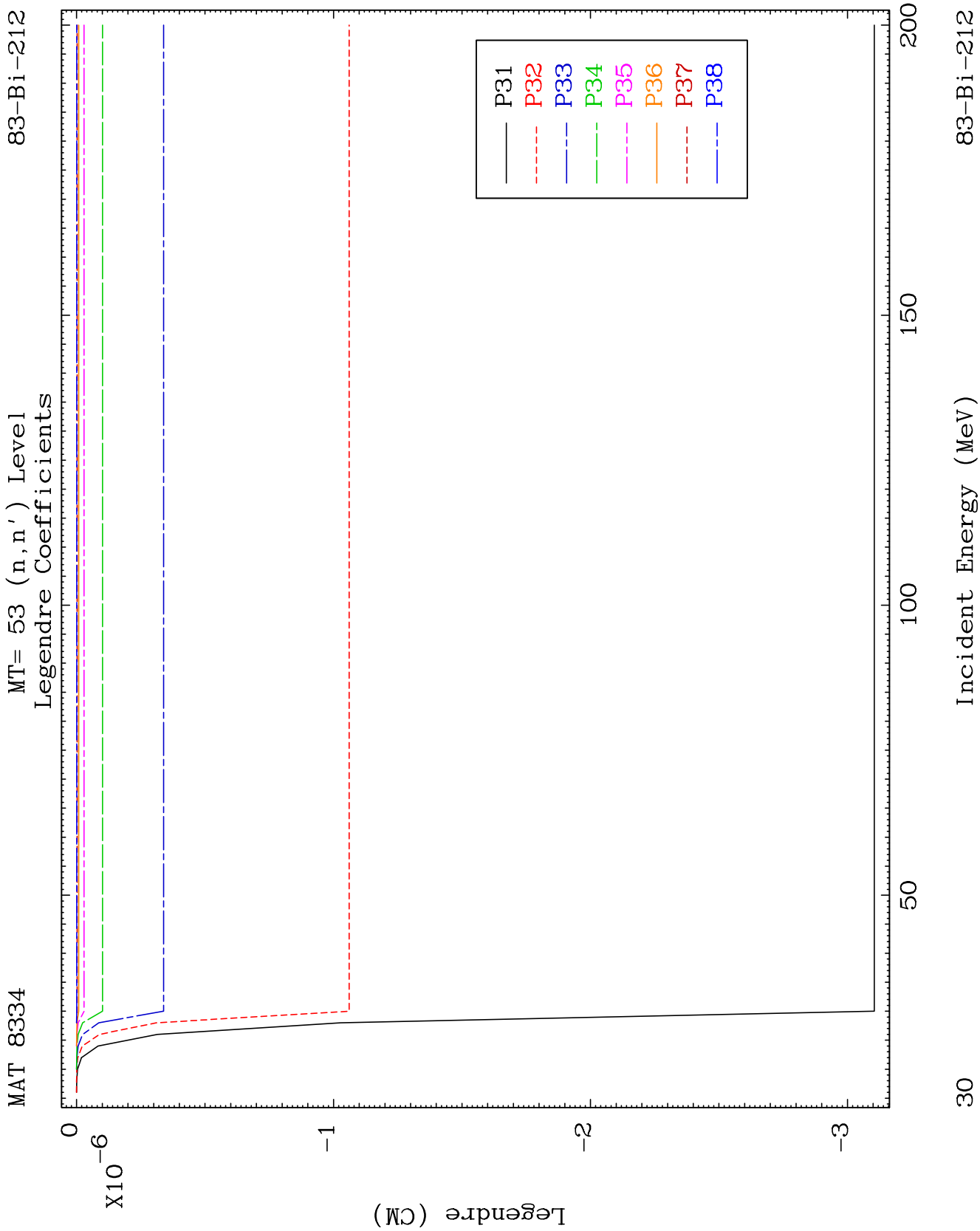


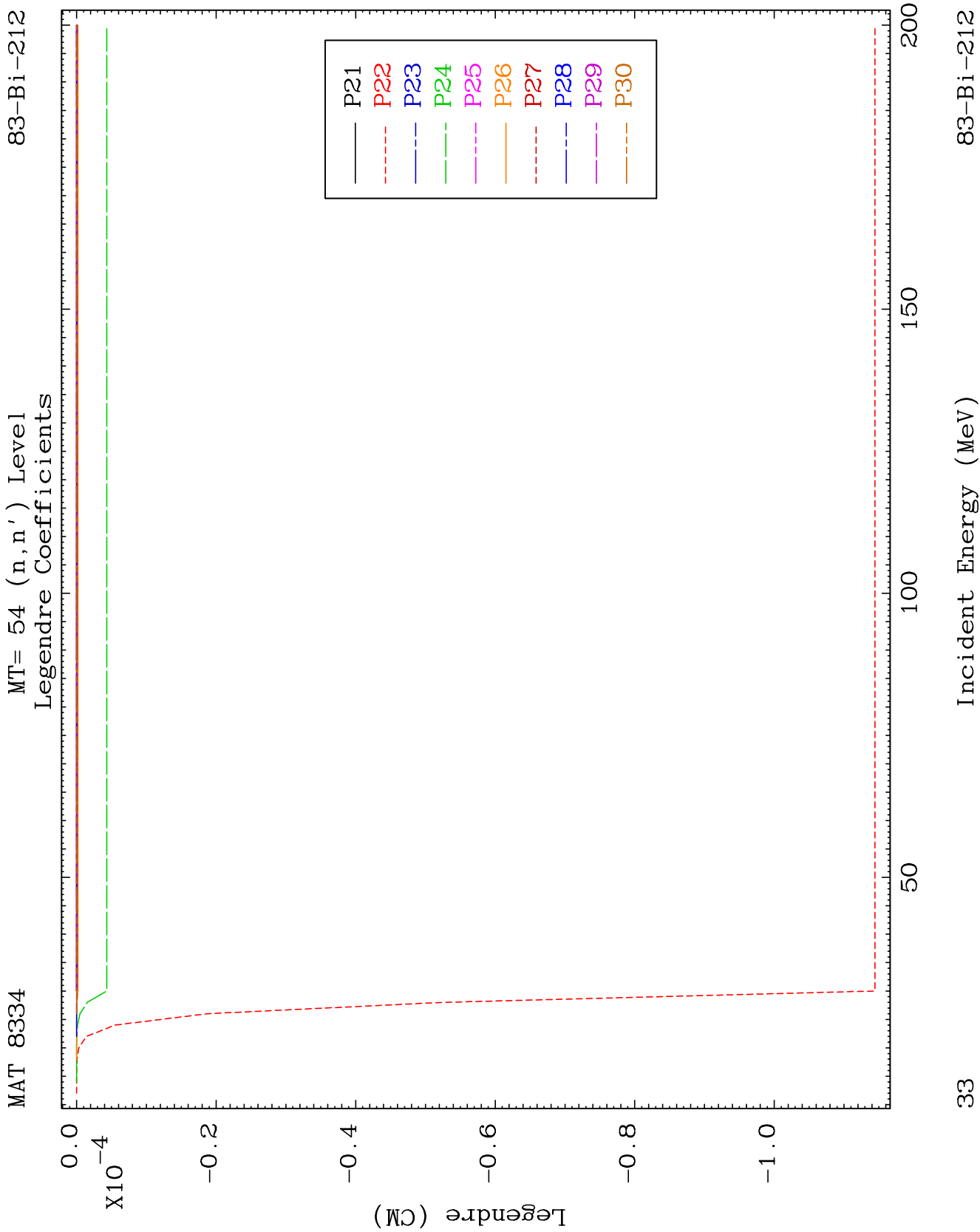
MAT 8334

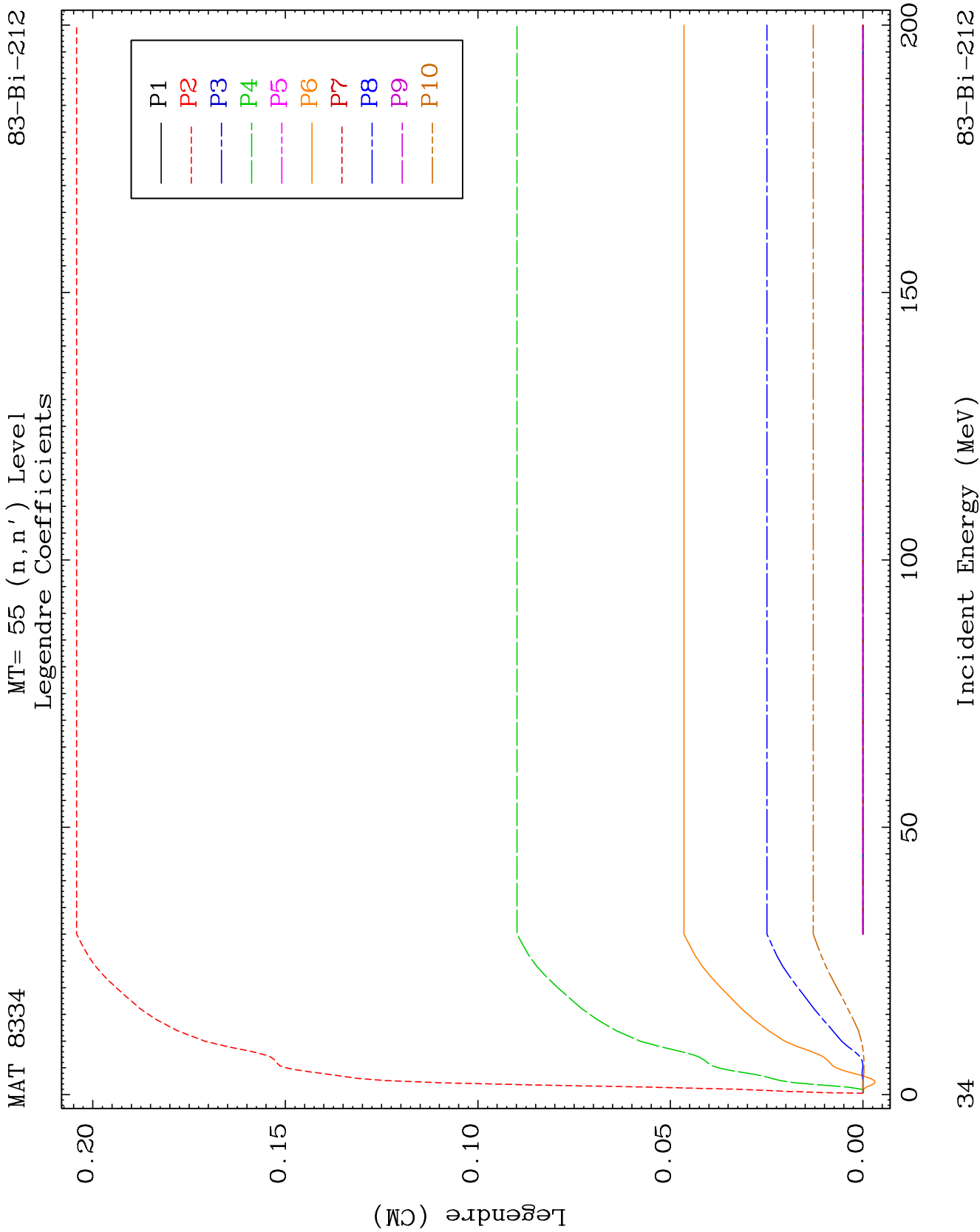
MT= 53 (n, n') Level
Legendre Coefficients

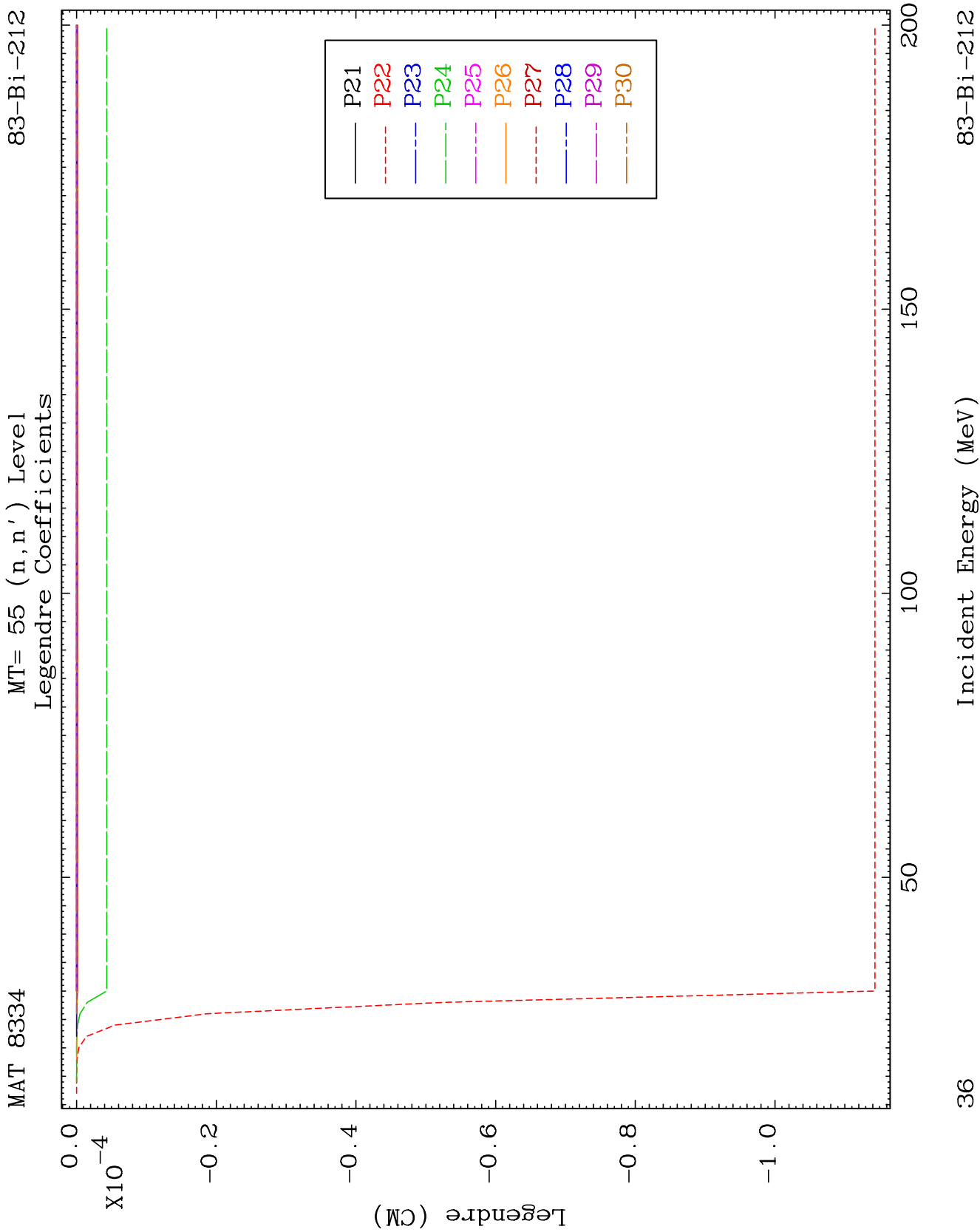
83-Bi-212







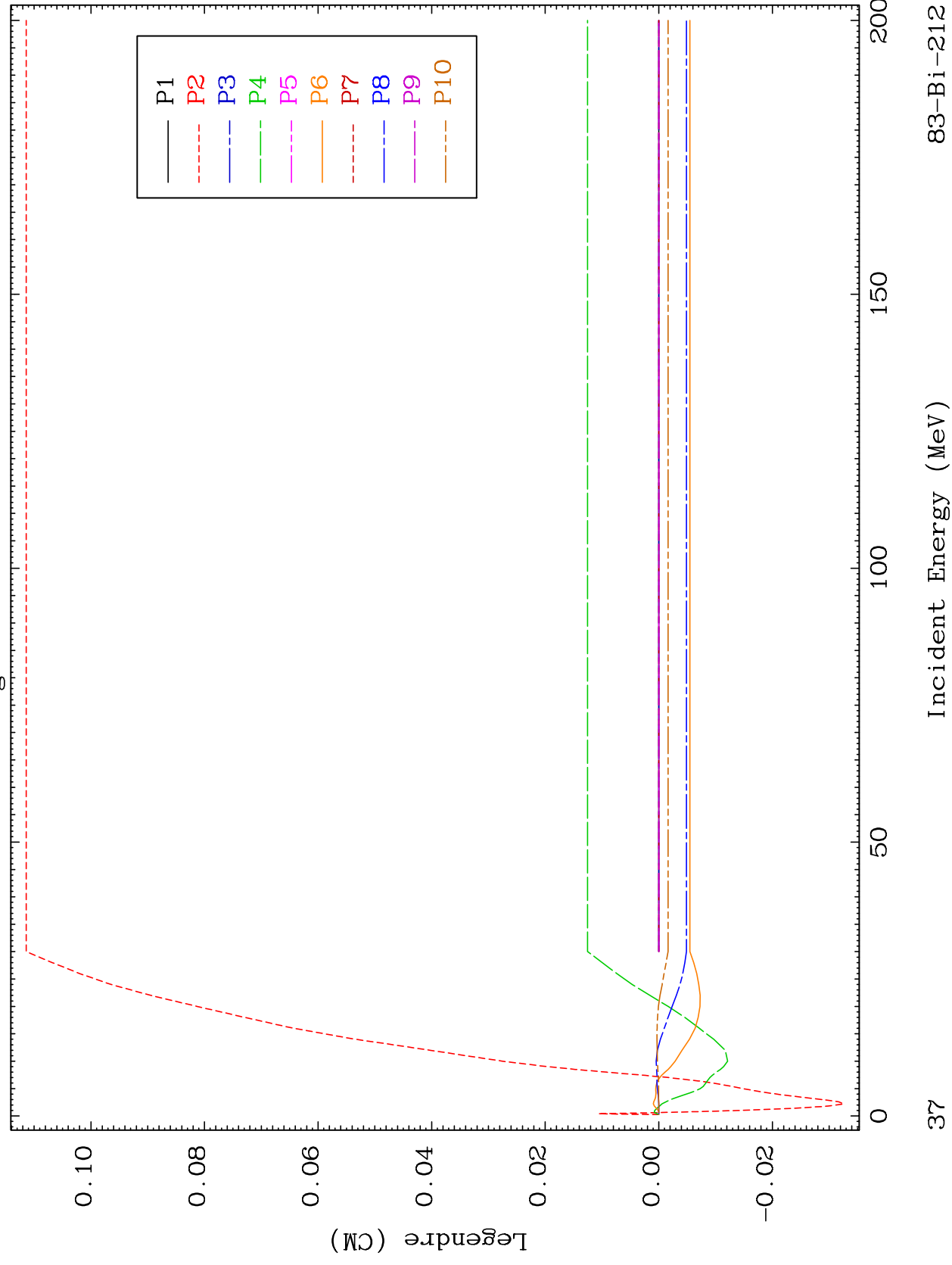


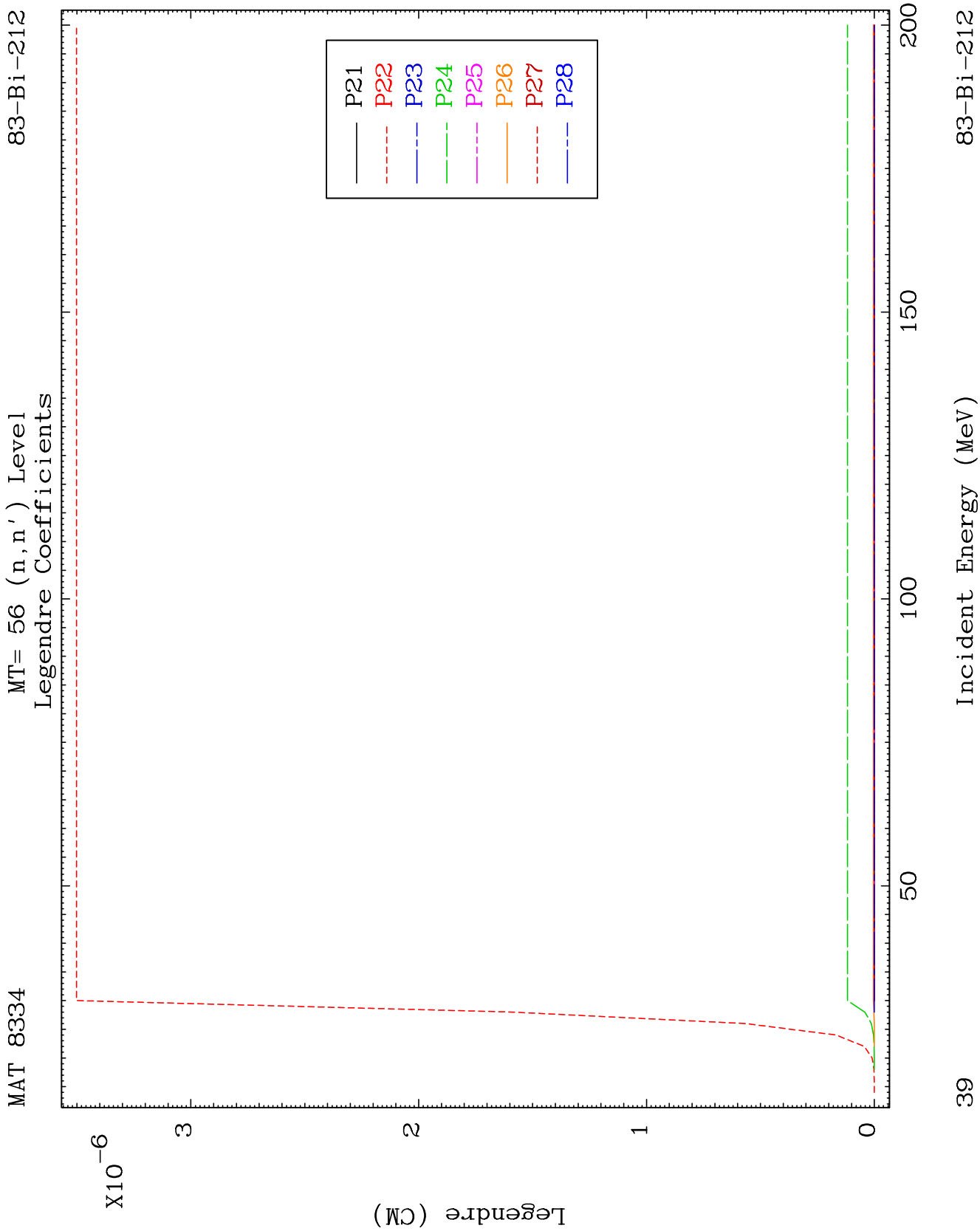


MAT 8334

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

83-Bi-212

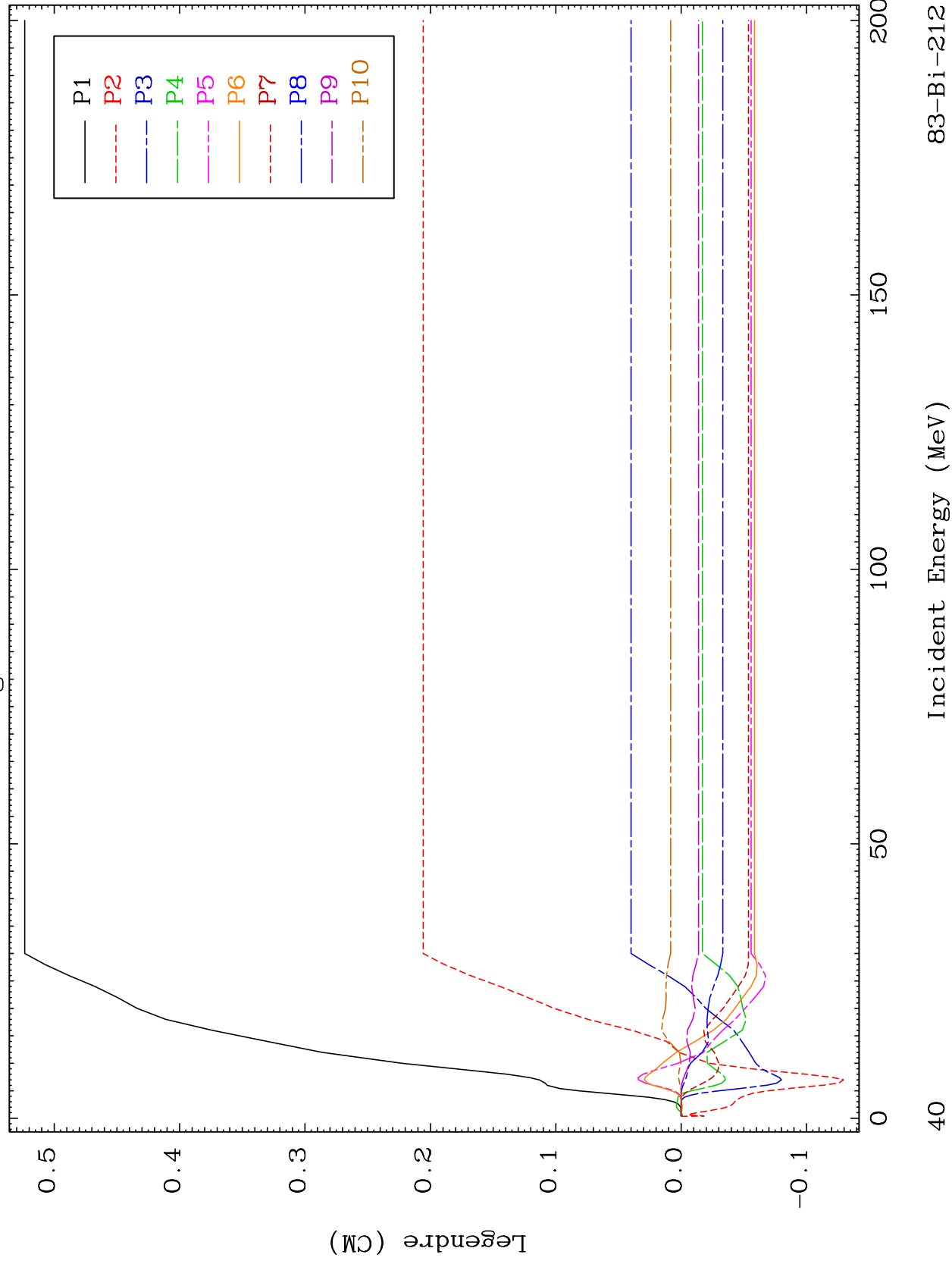


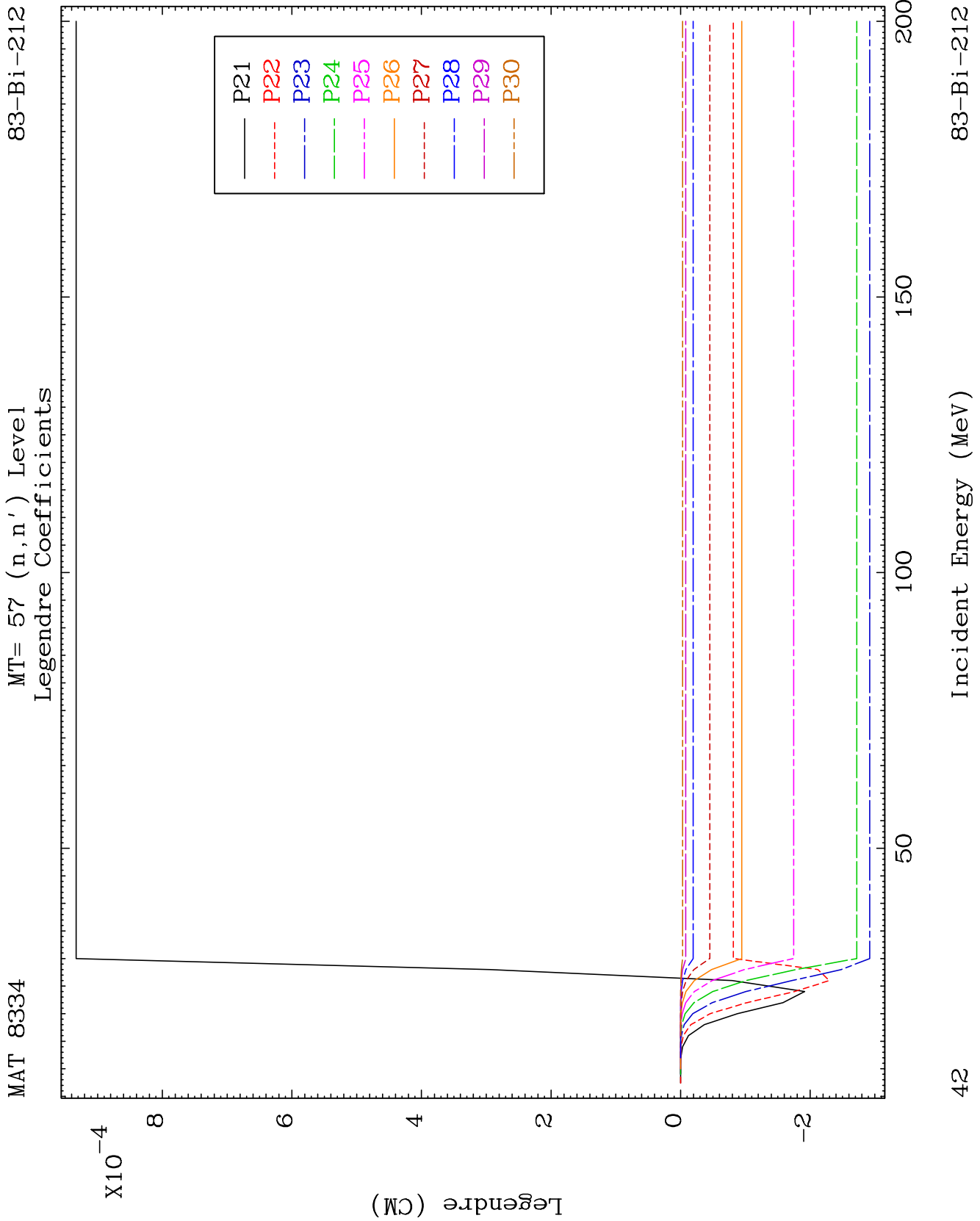


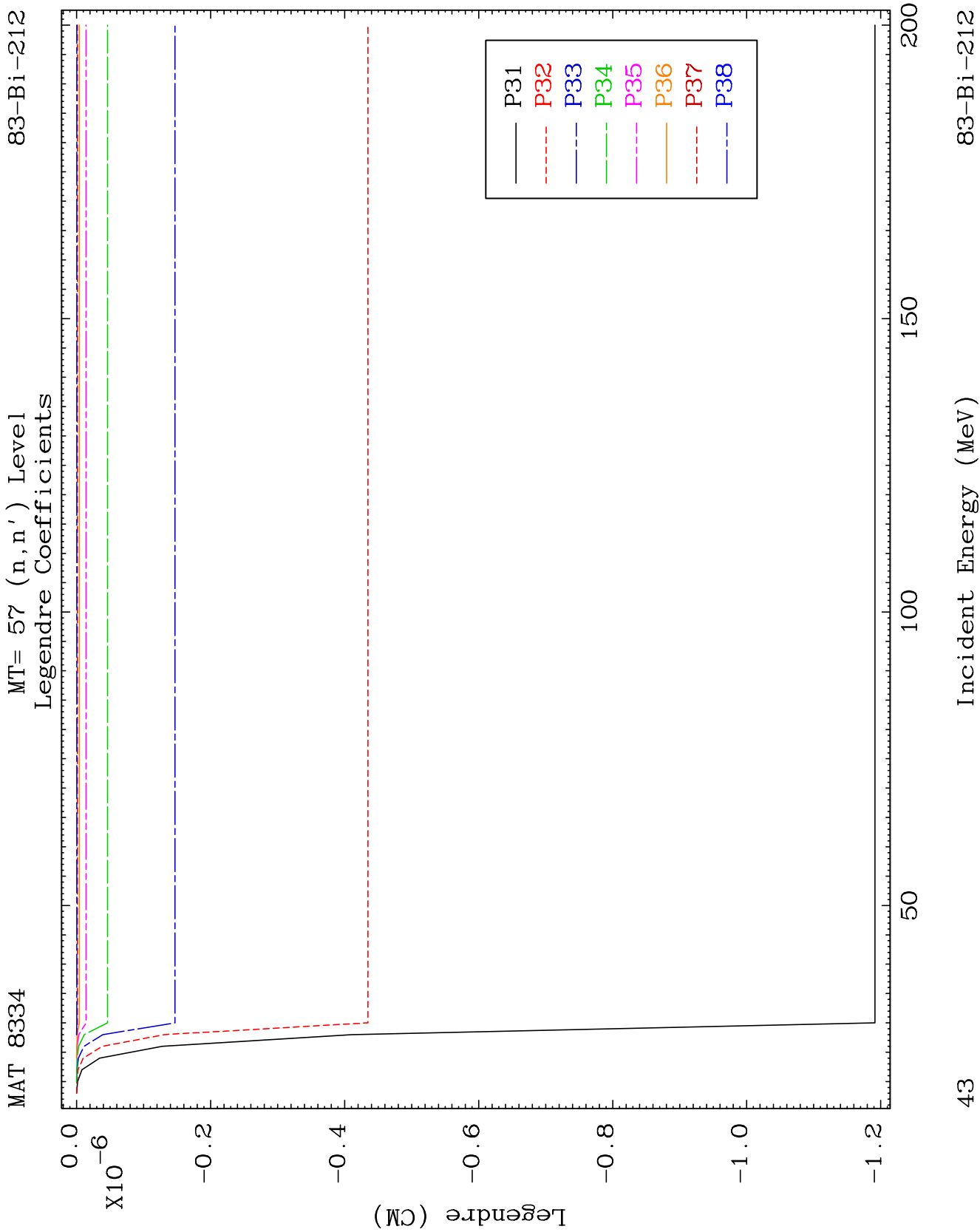
MAT 8334

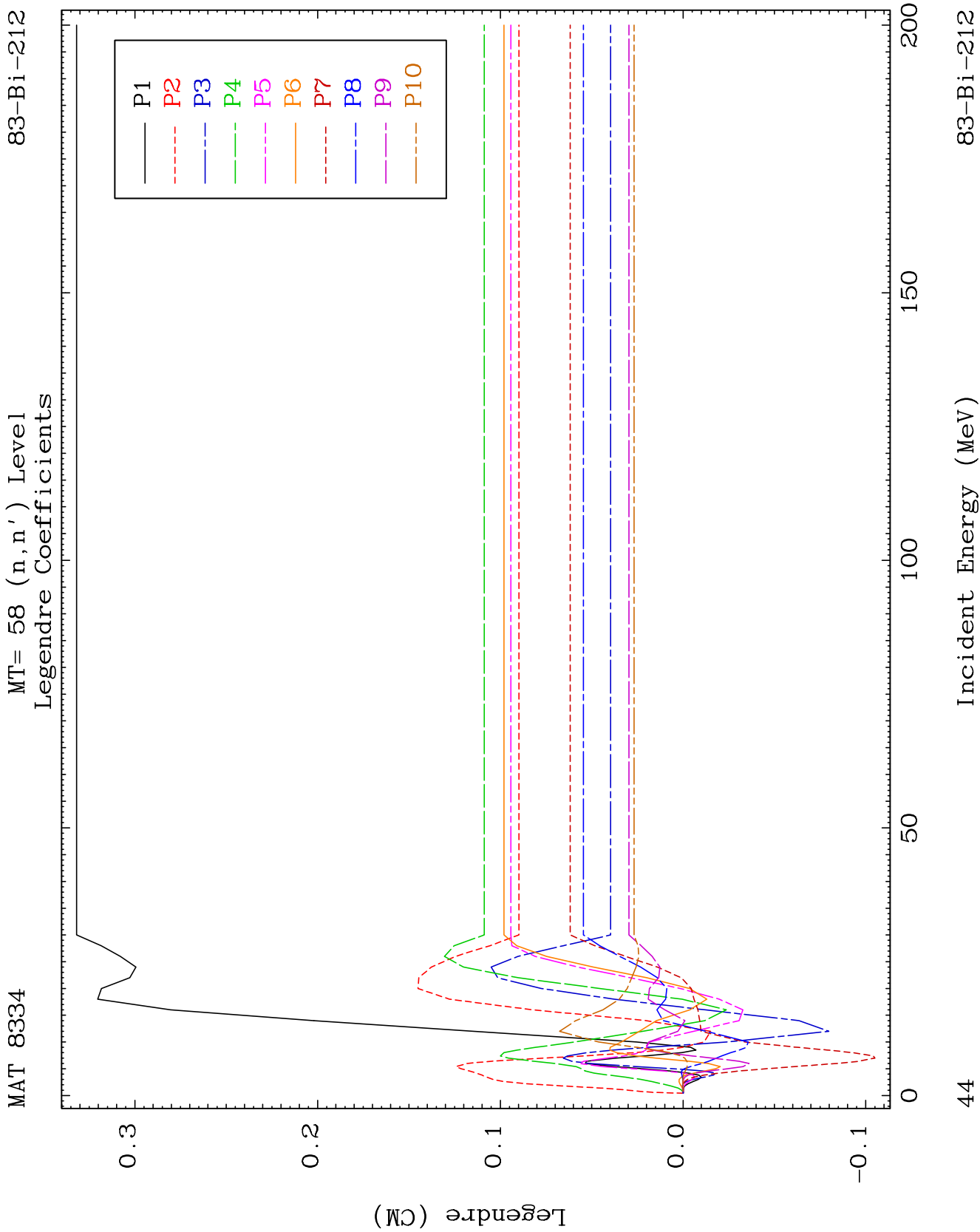
MT= 57 (n, n') Level
Legendre Coefficients

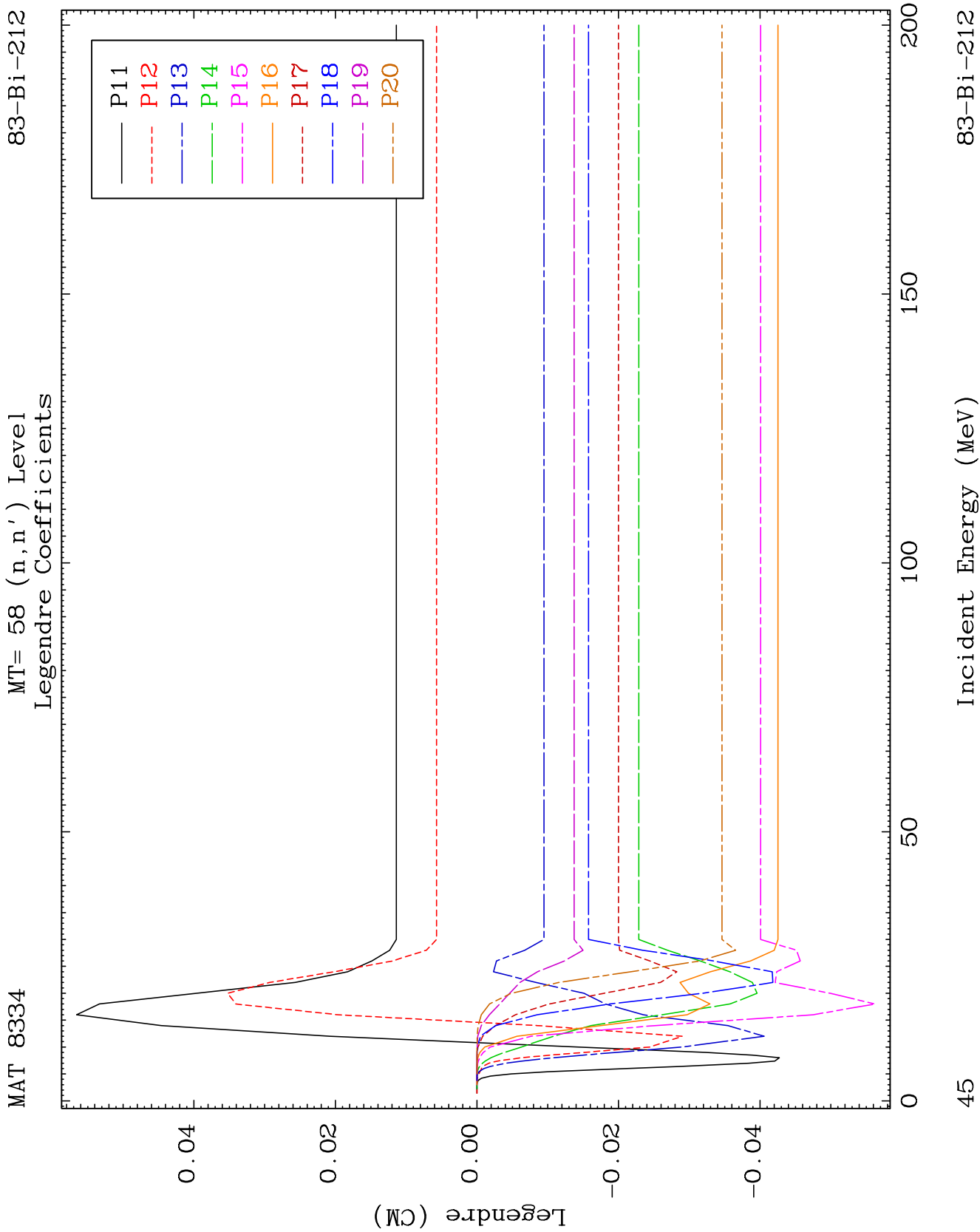
83-Bi-212

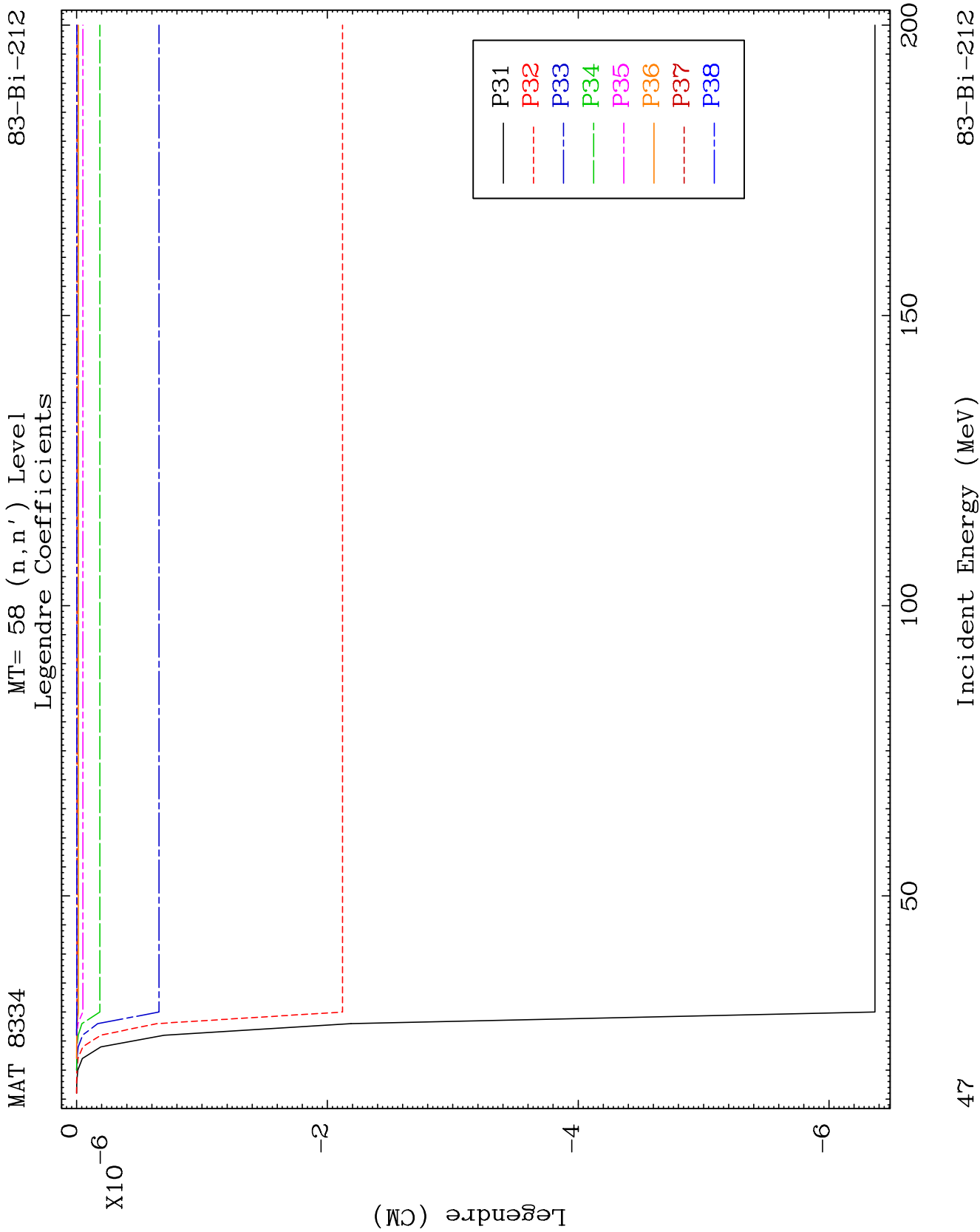








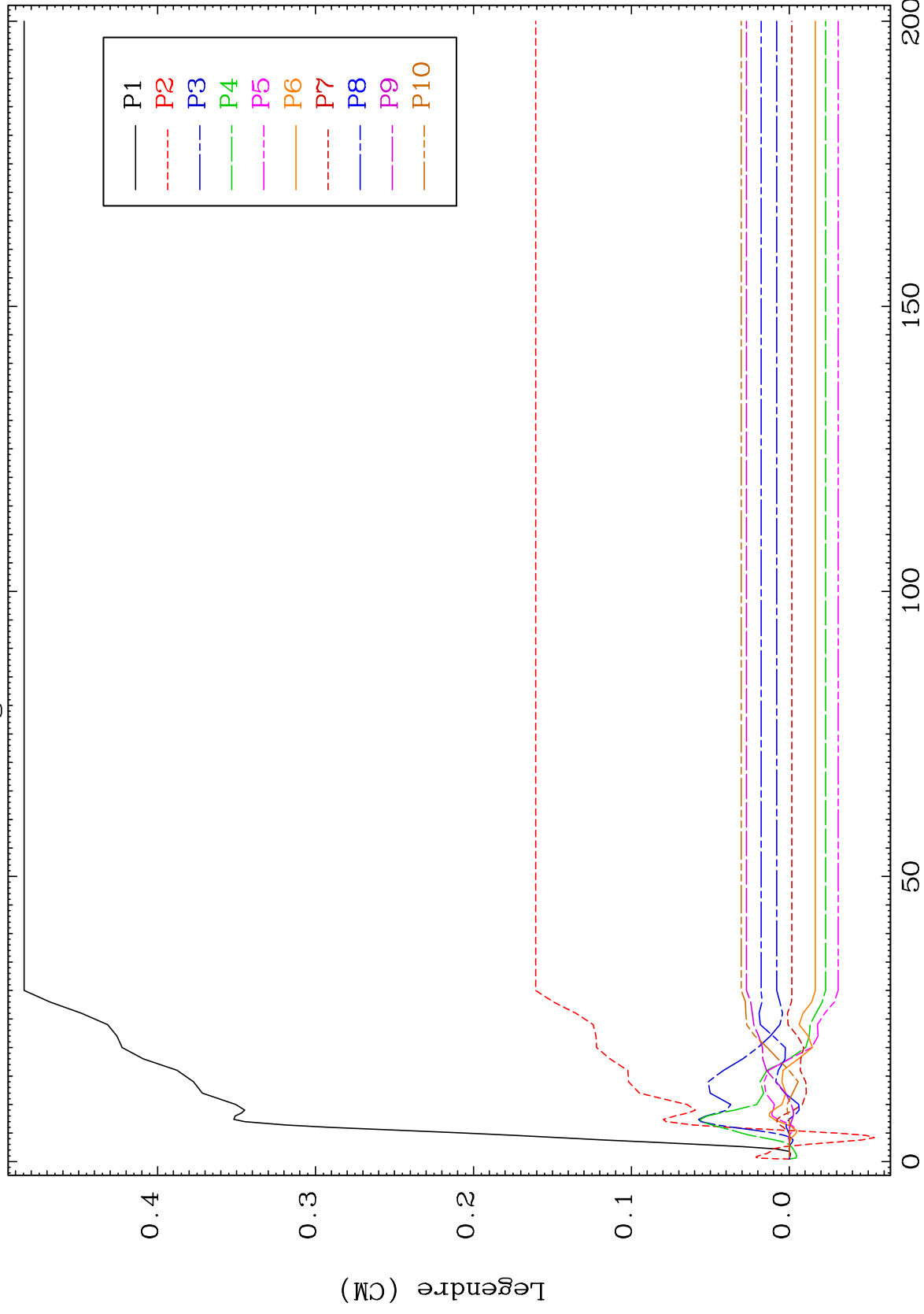




MAT 8334

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

83-Bi-212



83-Bi-212

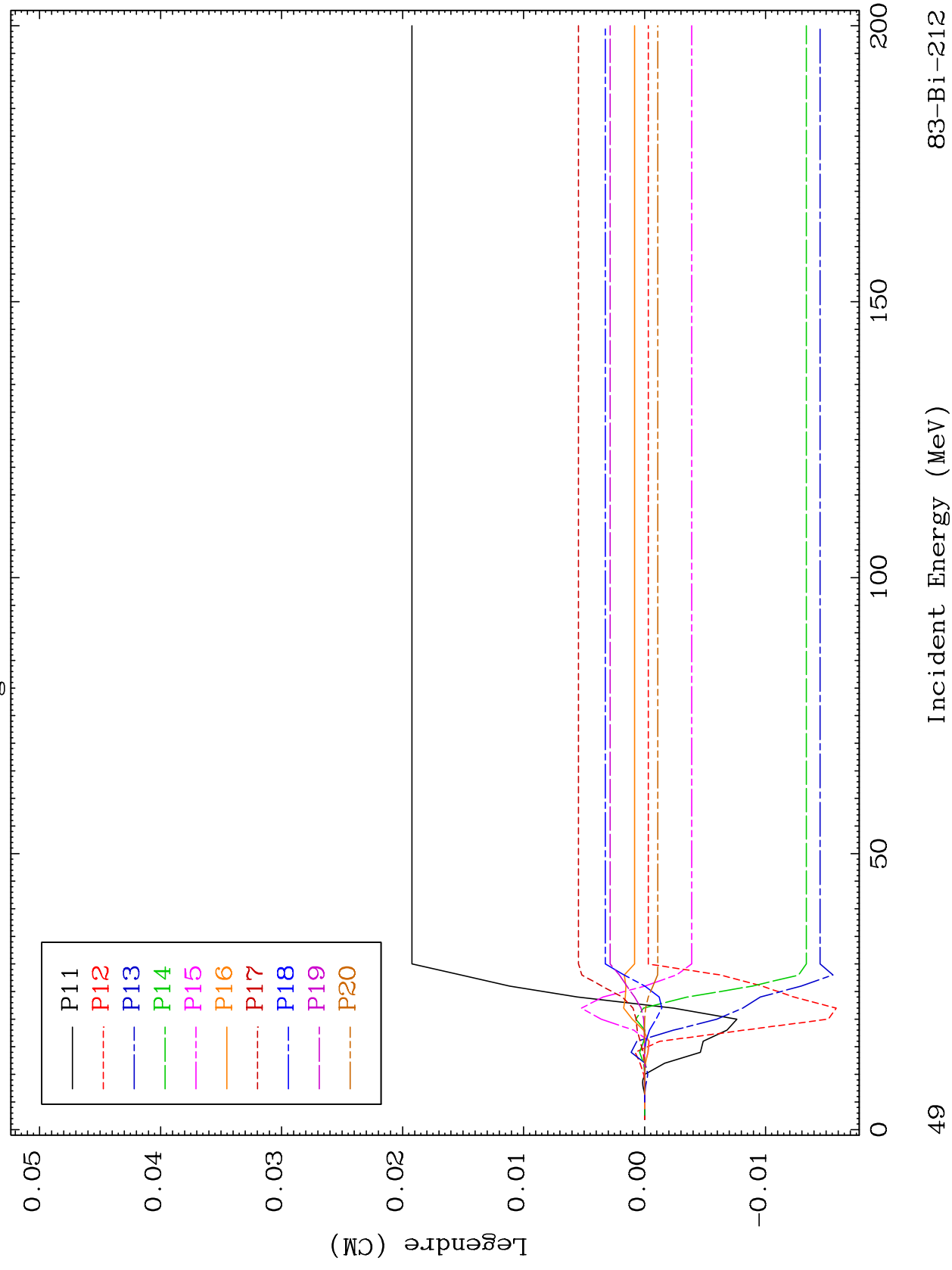
Incident Energy (MeV)

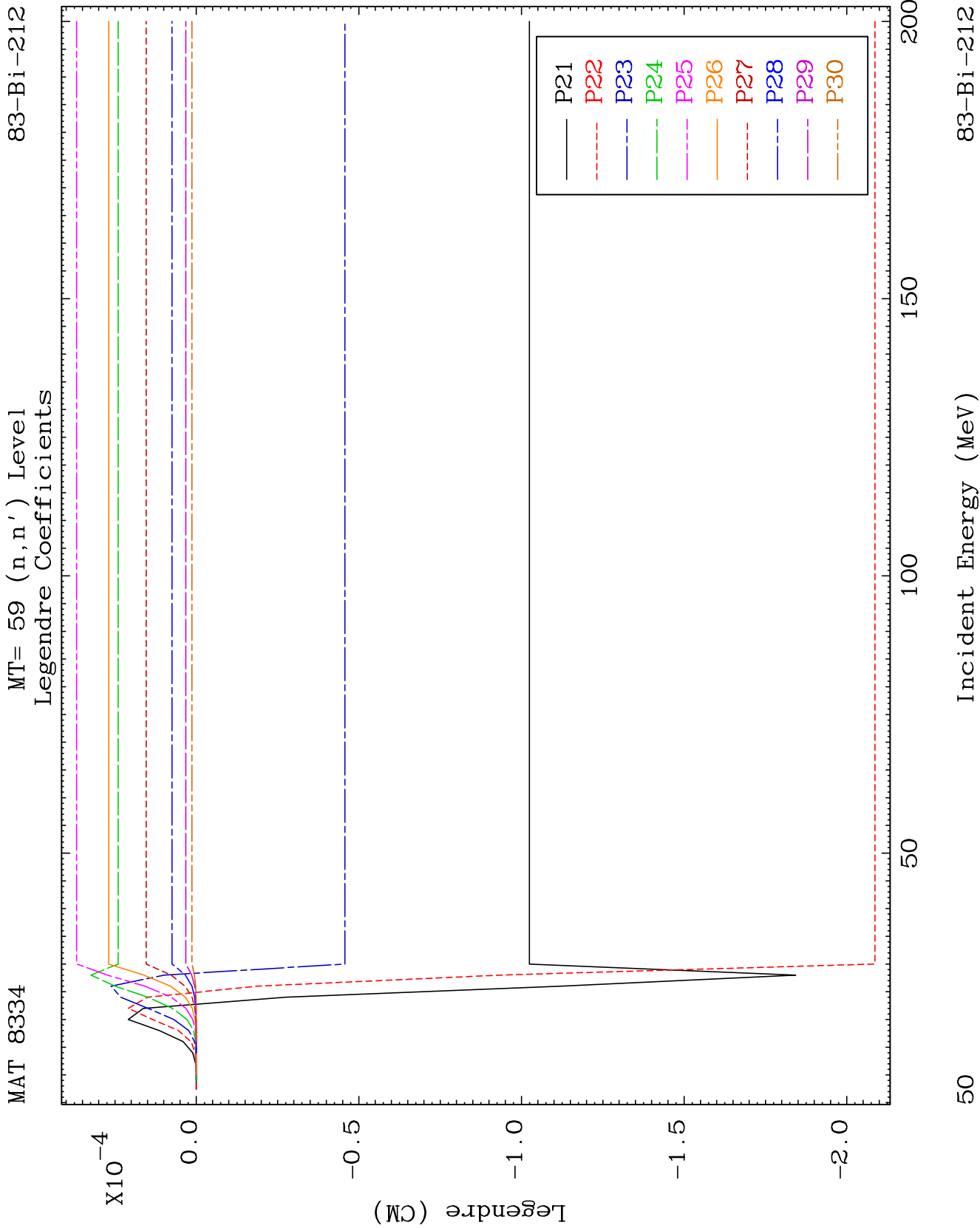
48

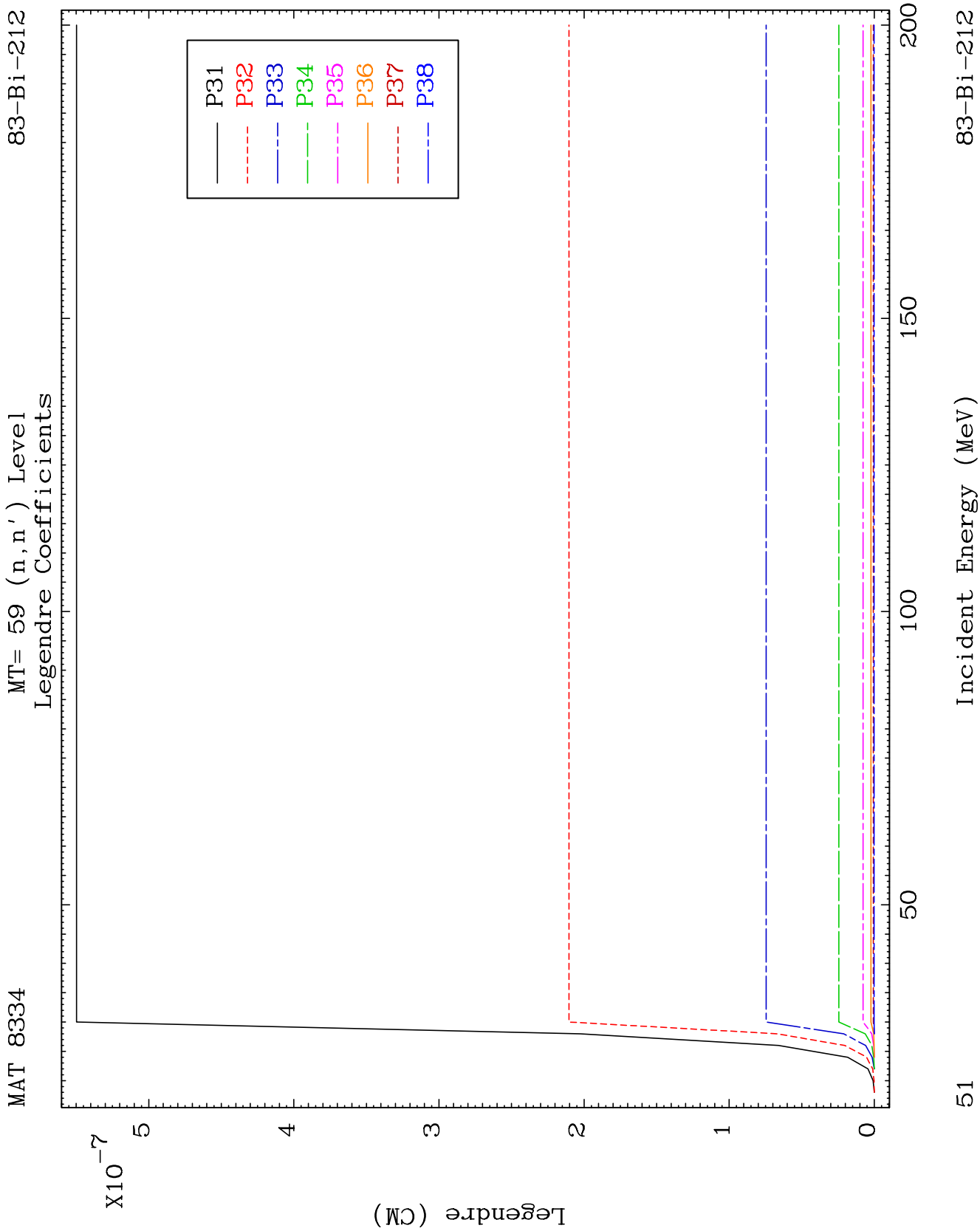
MAT 8334

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

83-Bi-212



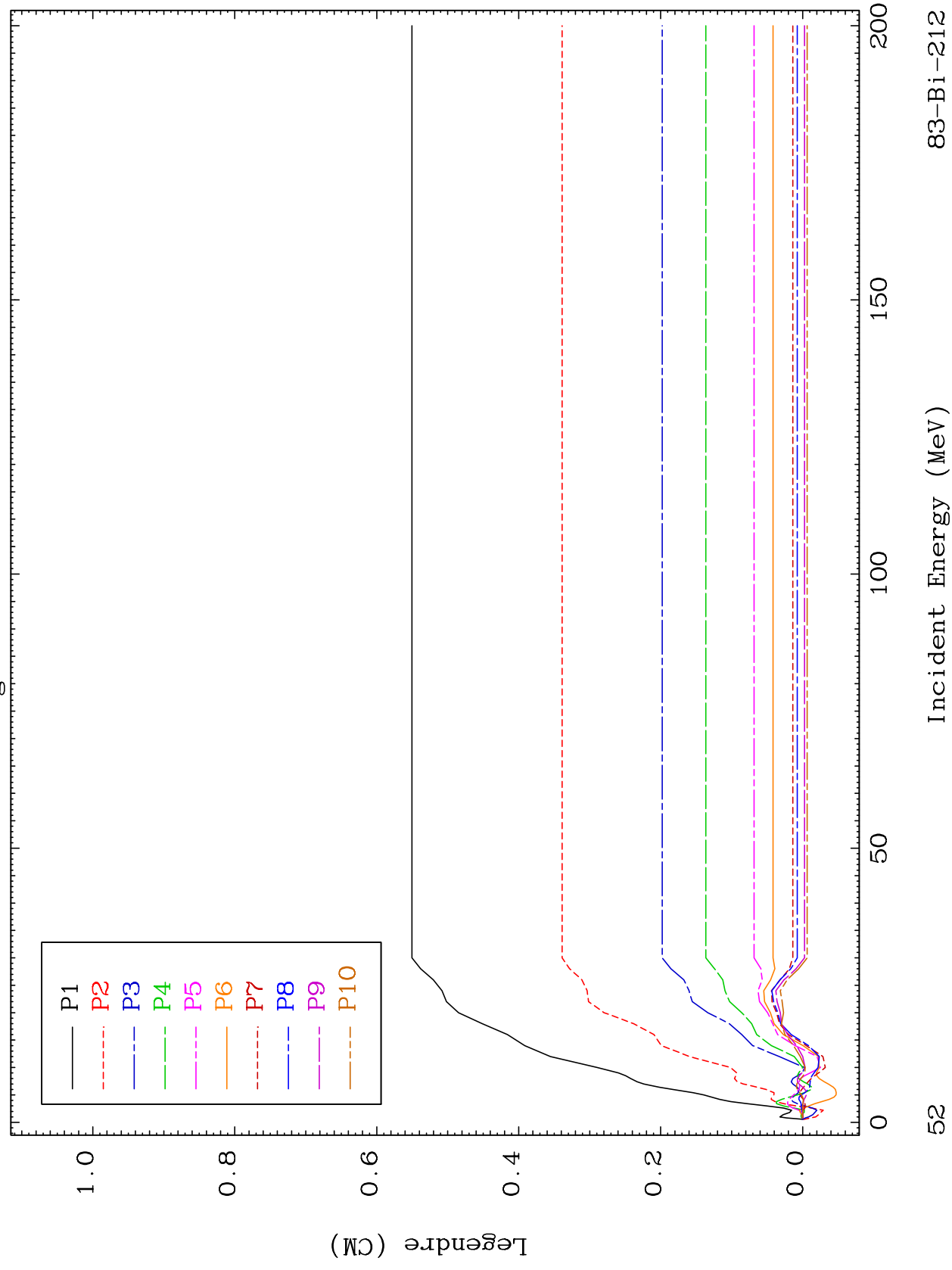


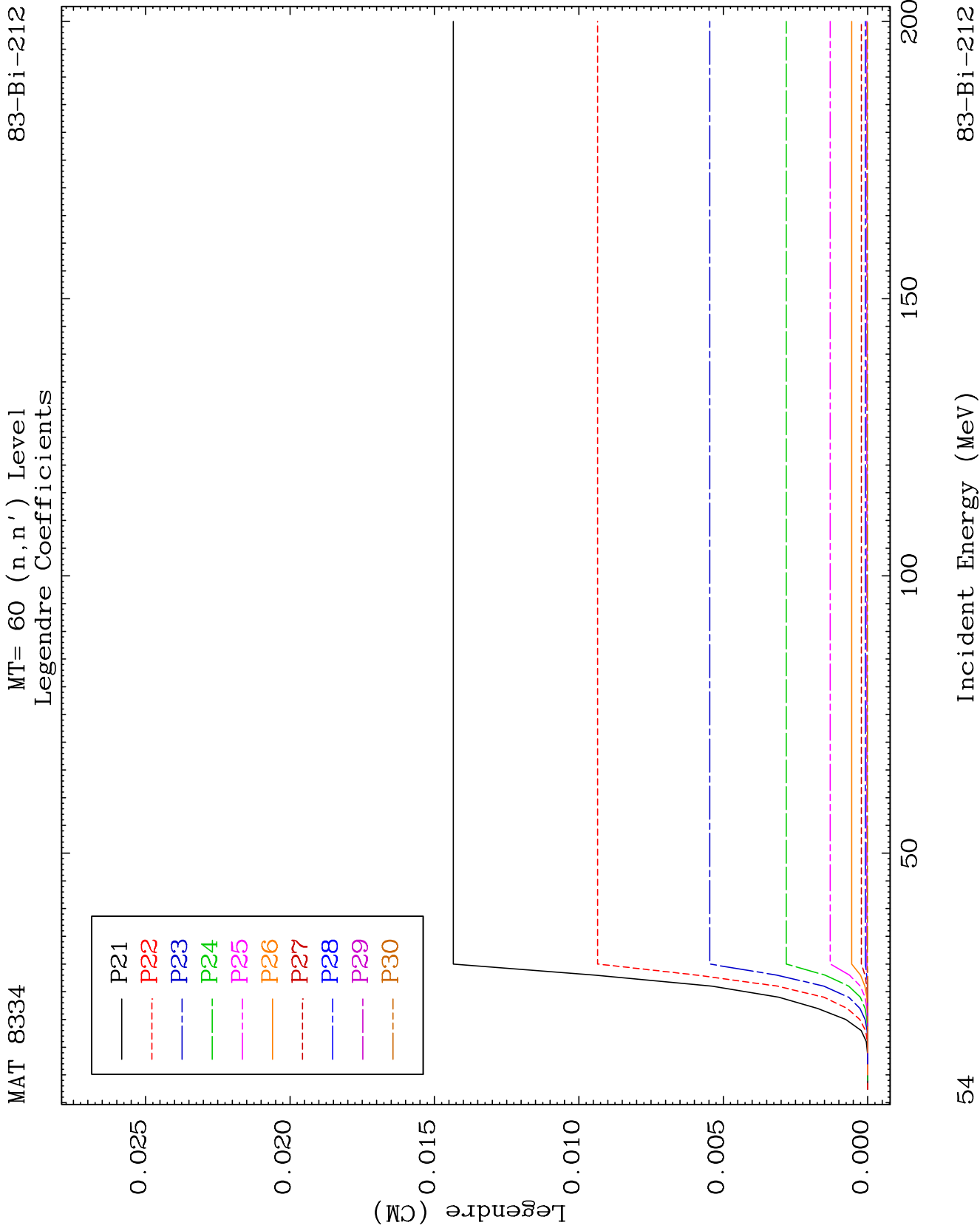


MAT 8334

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

83-Bi-212

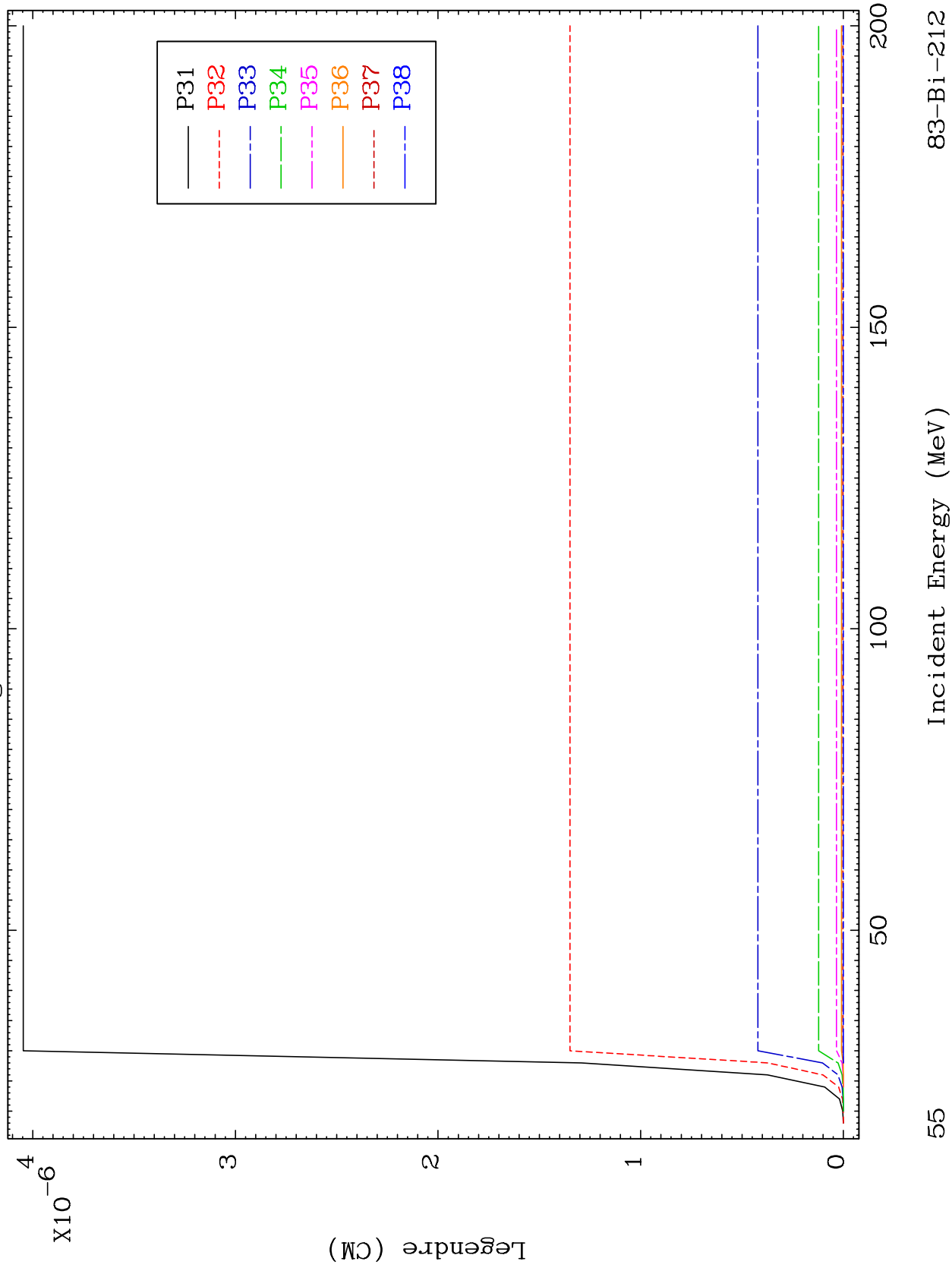


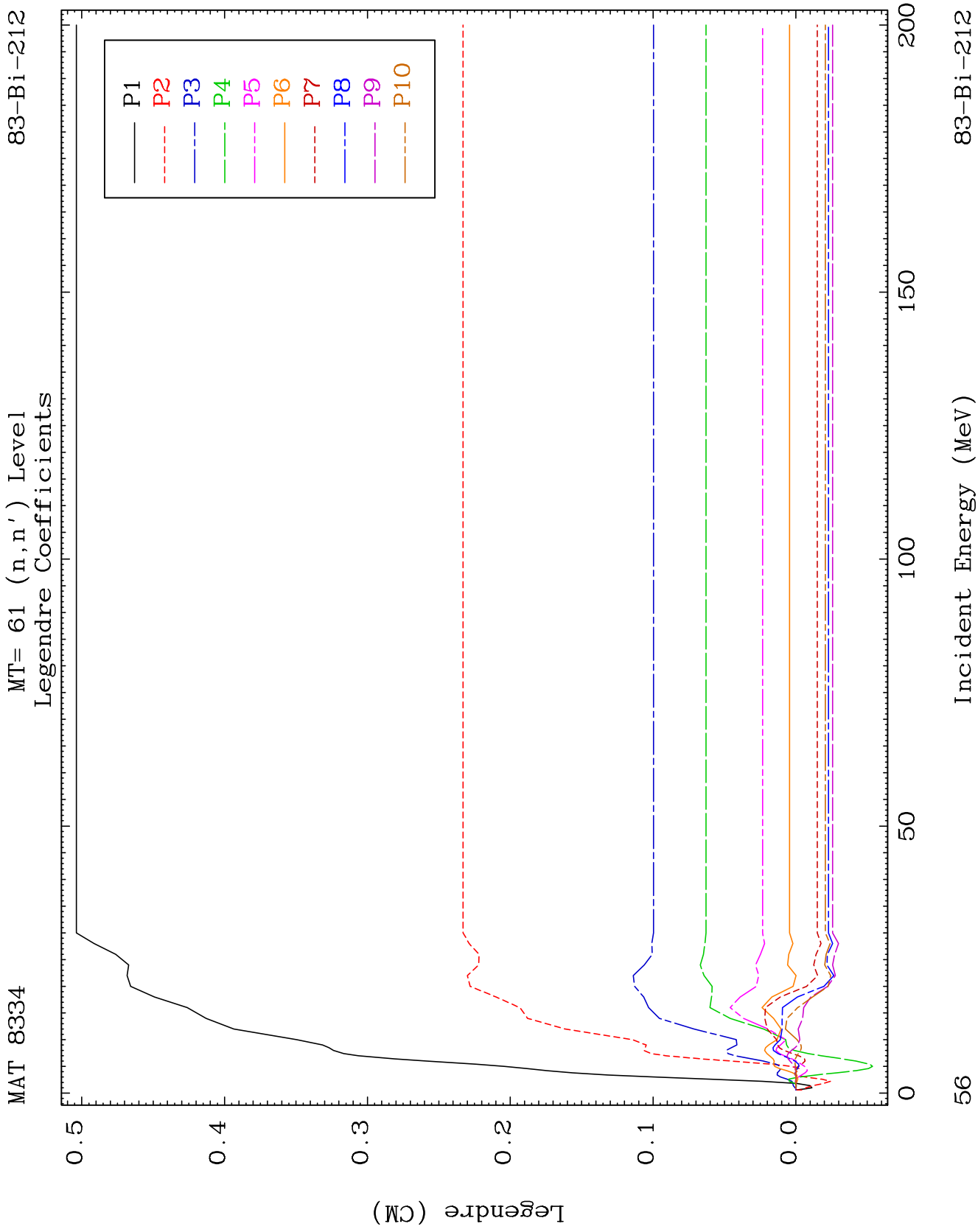


MAT 8334

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

83-Bi-212

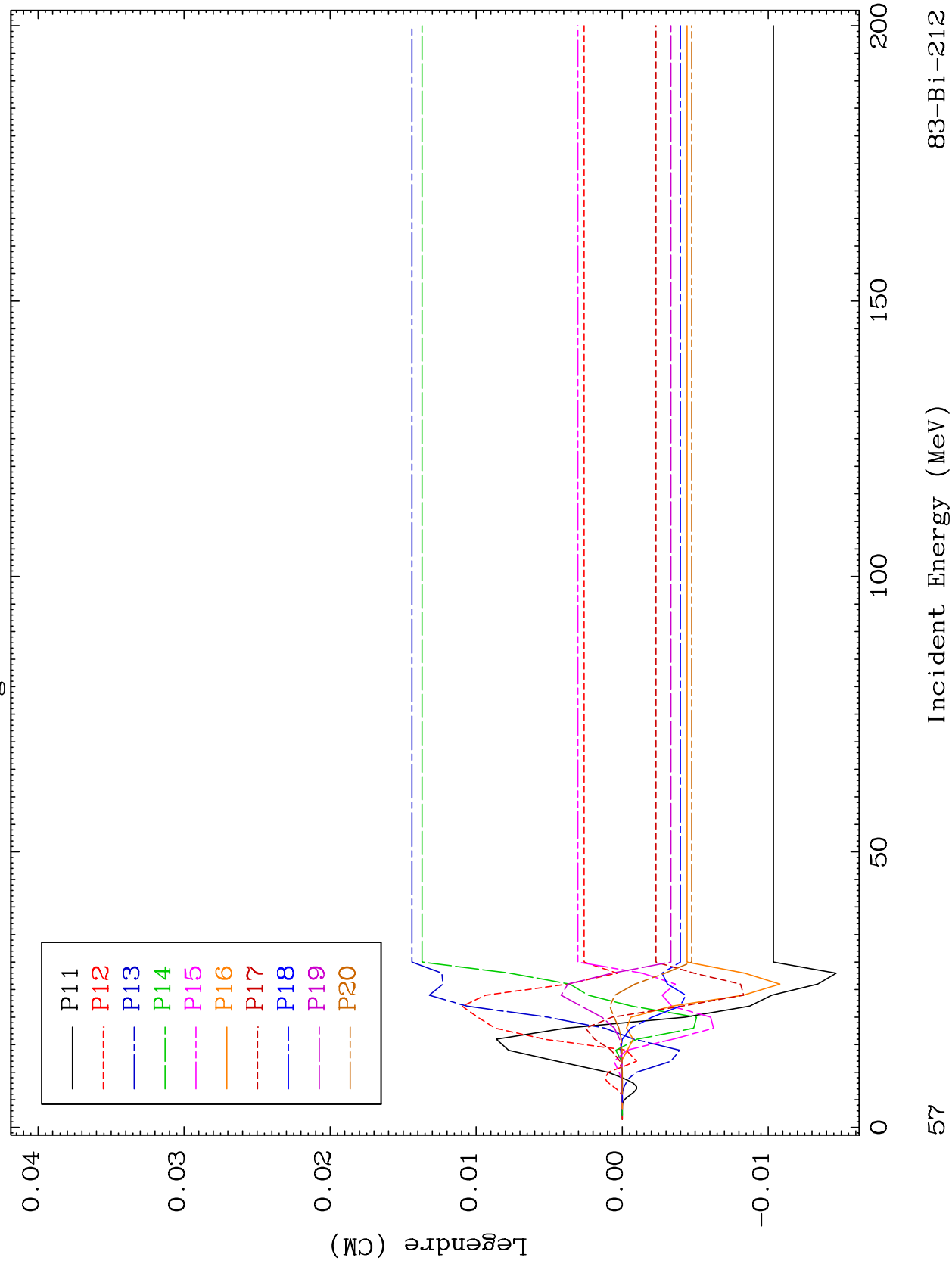




MAT 8334

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

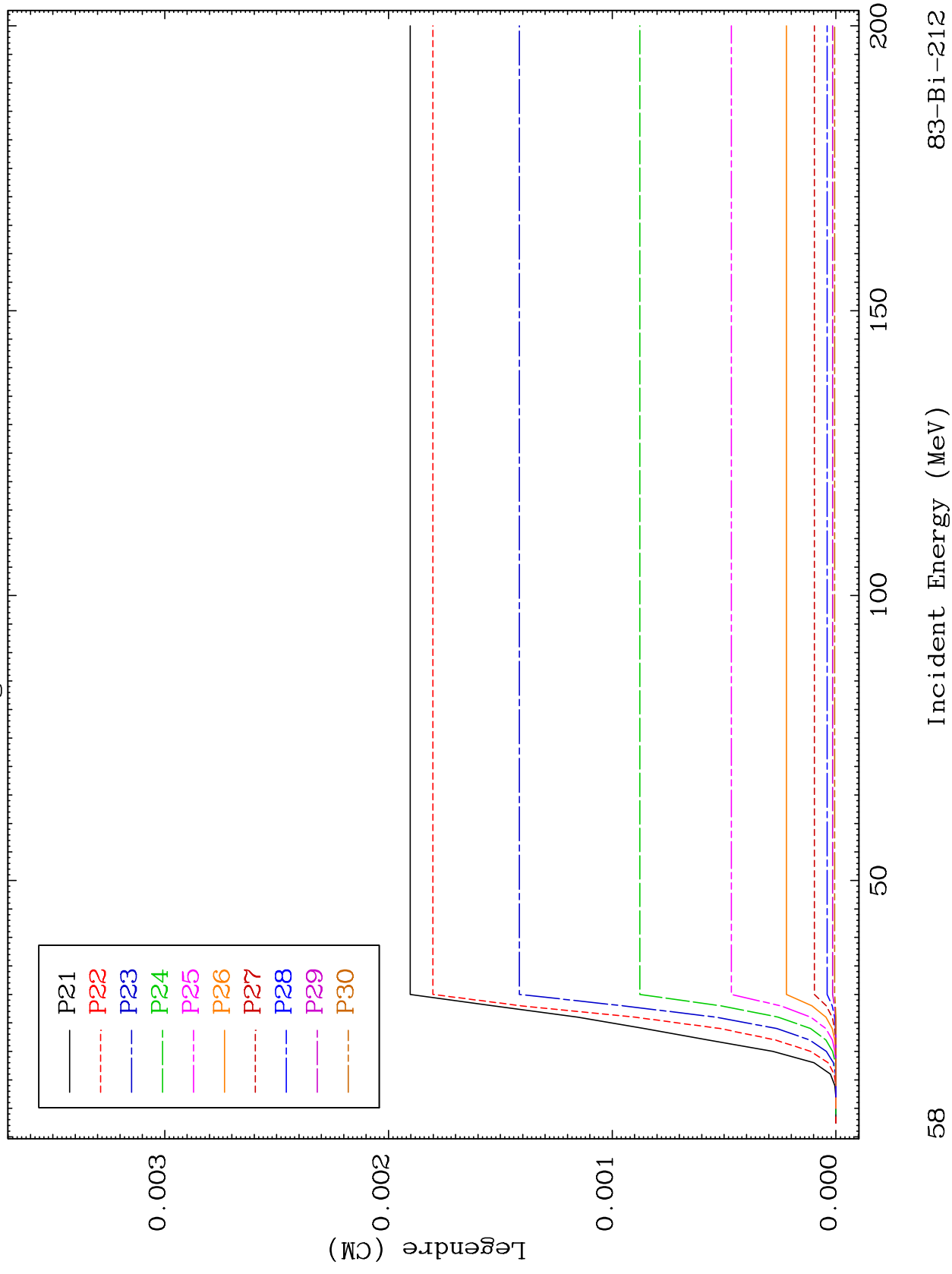
83-Bi-212

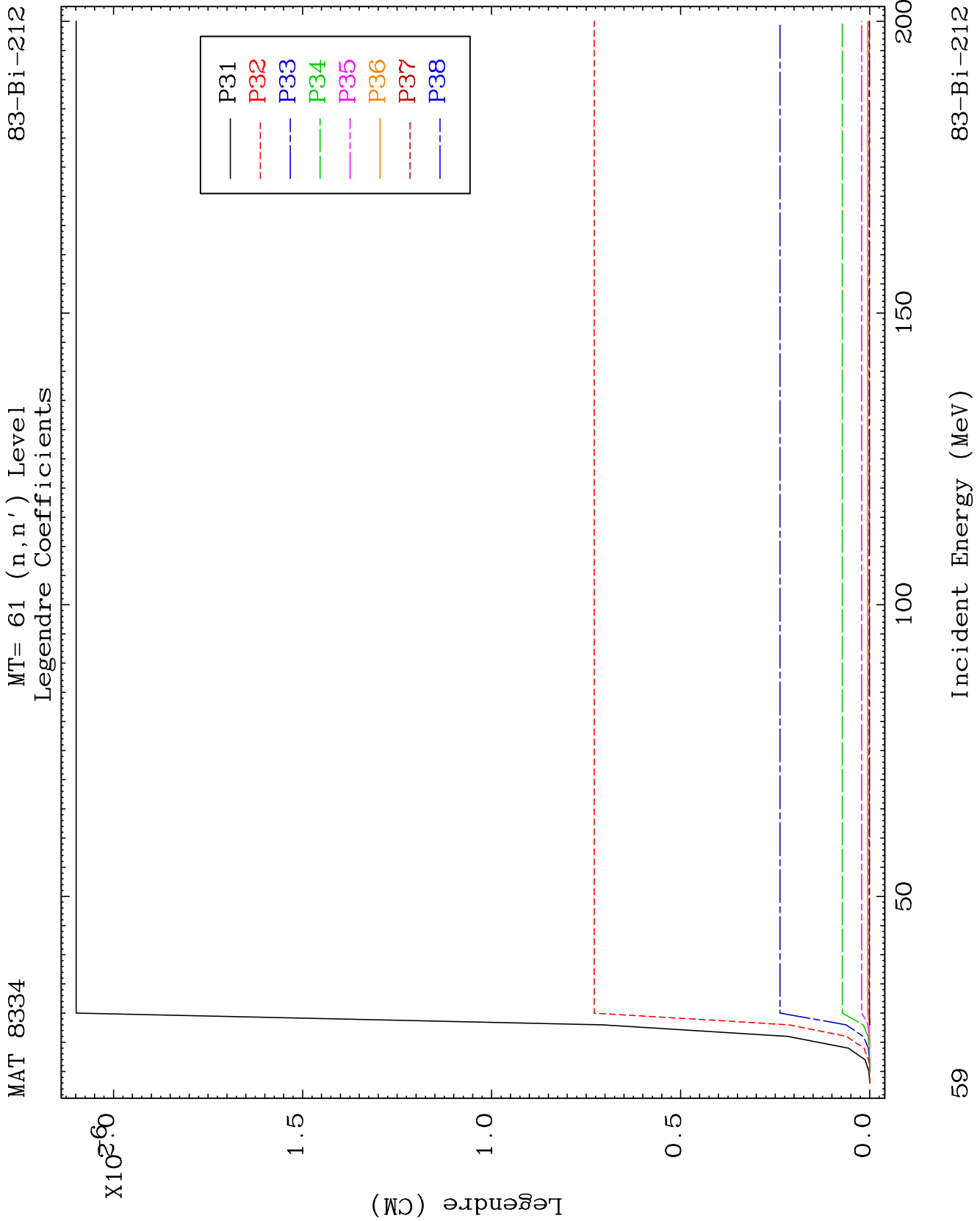


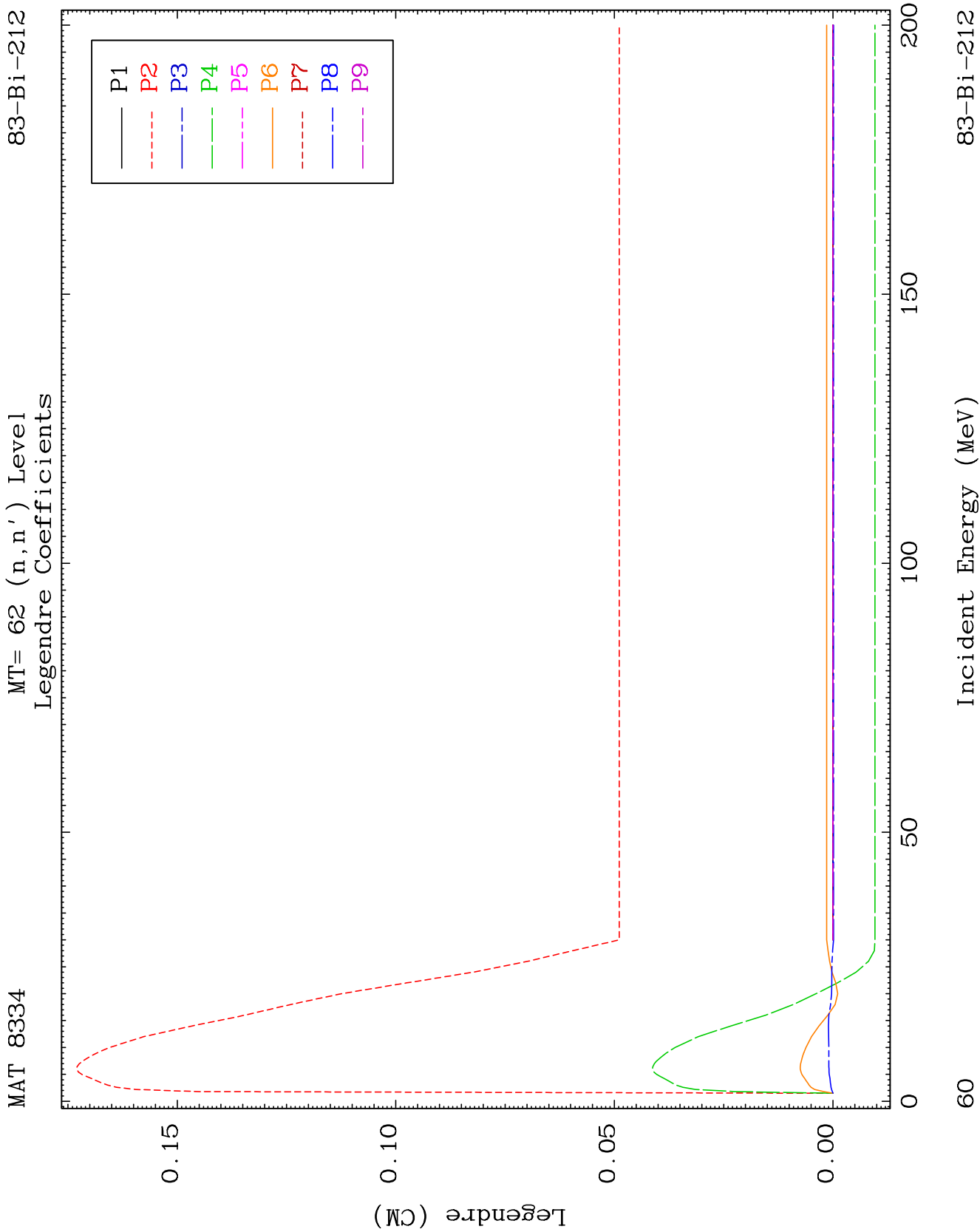
MAT 8334

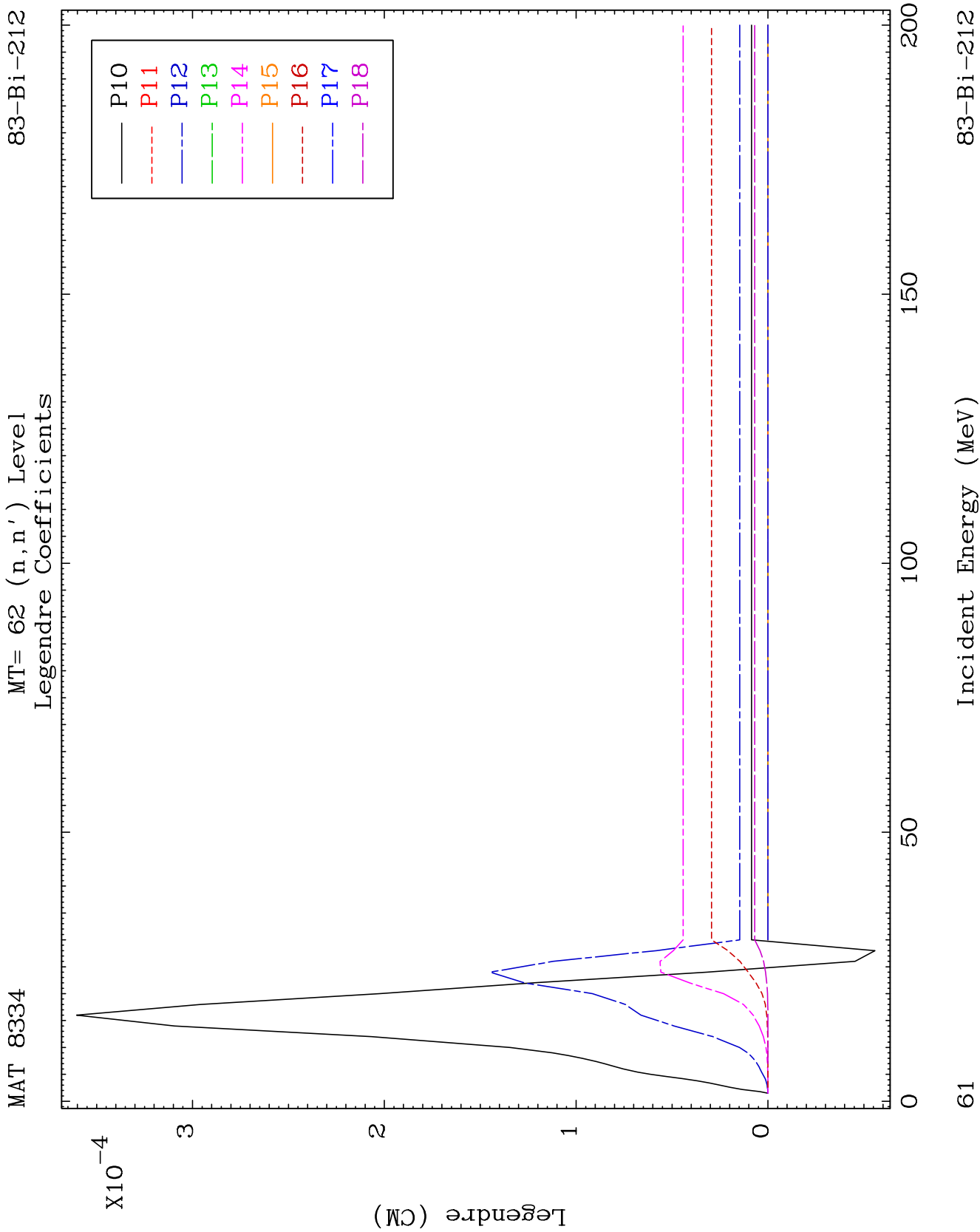
MT= 61 (n, n') Level
Legendre Coefficients

83-Bi-212





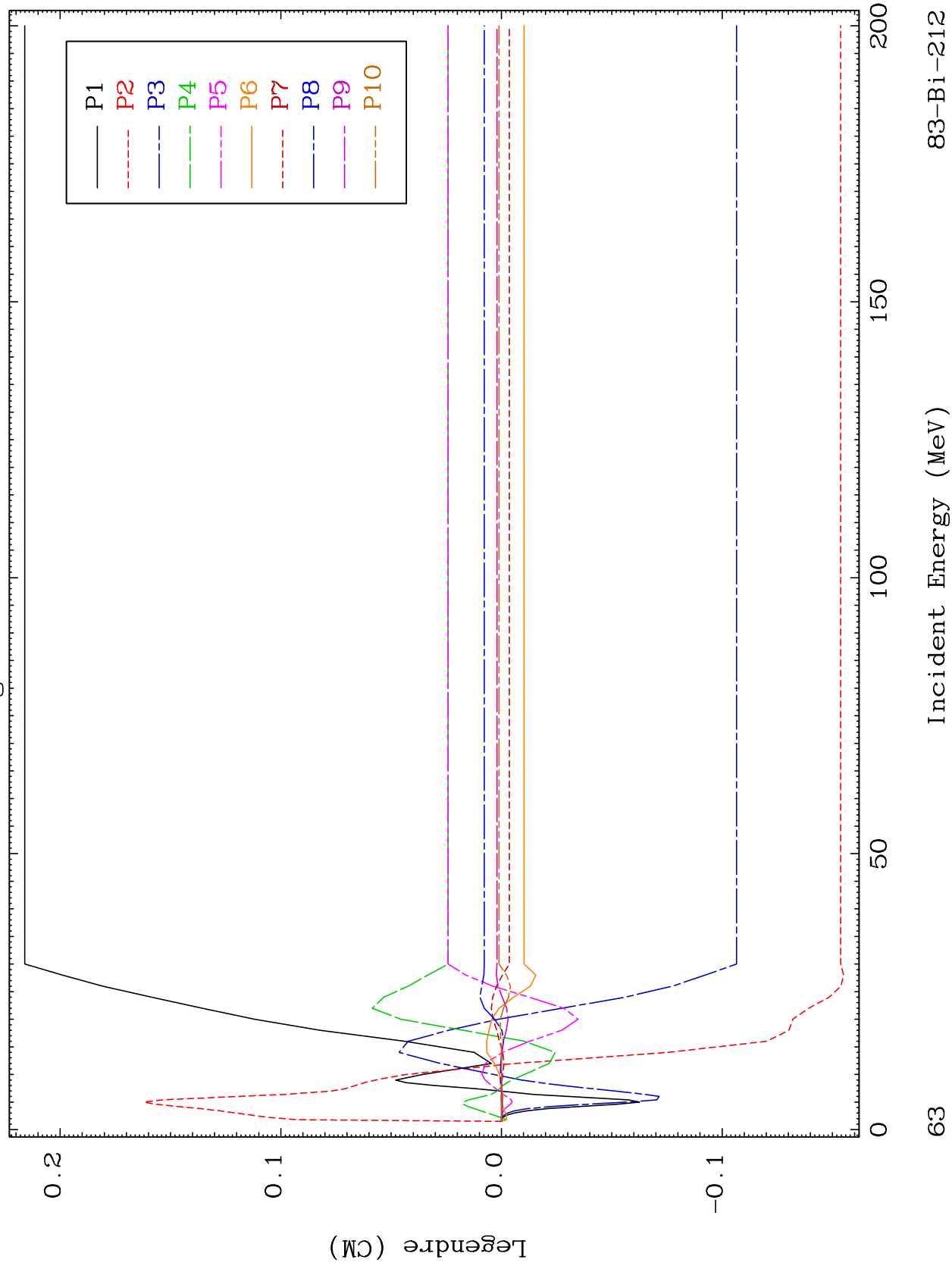


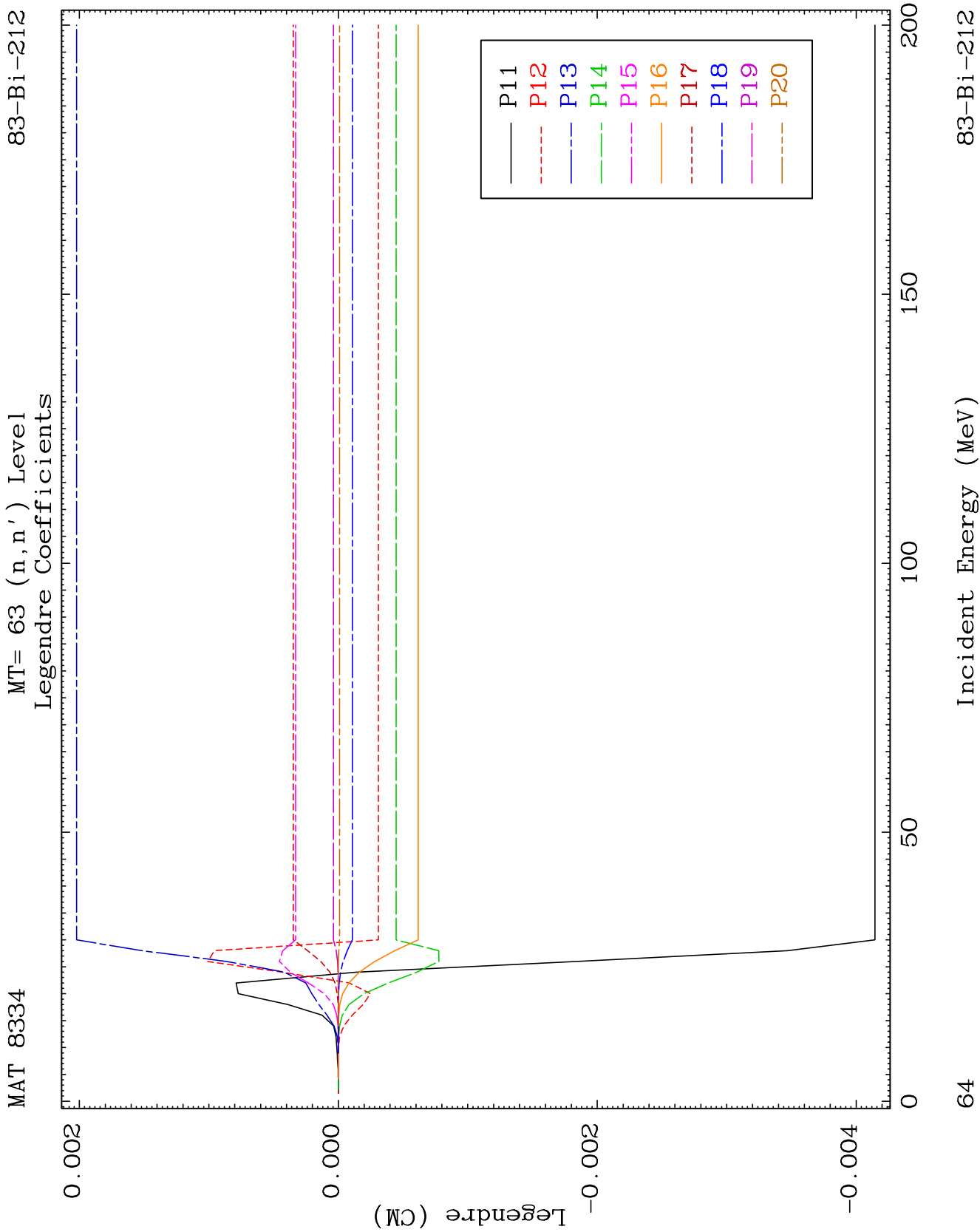


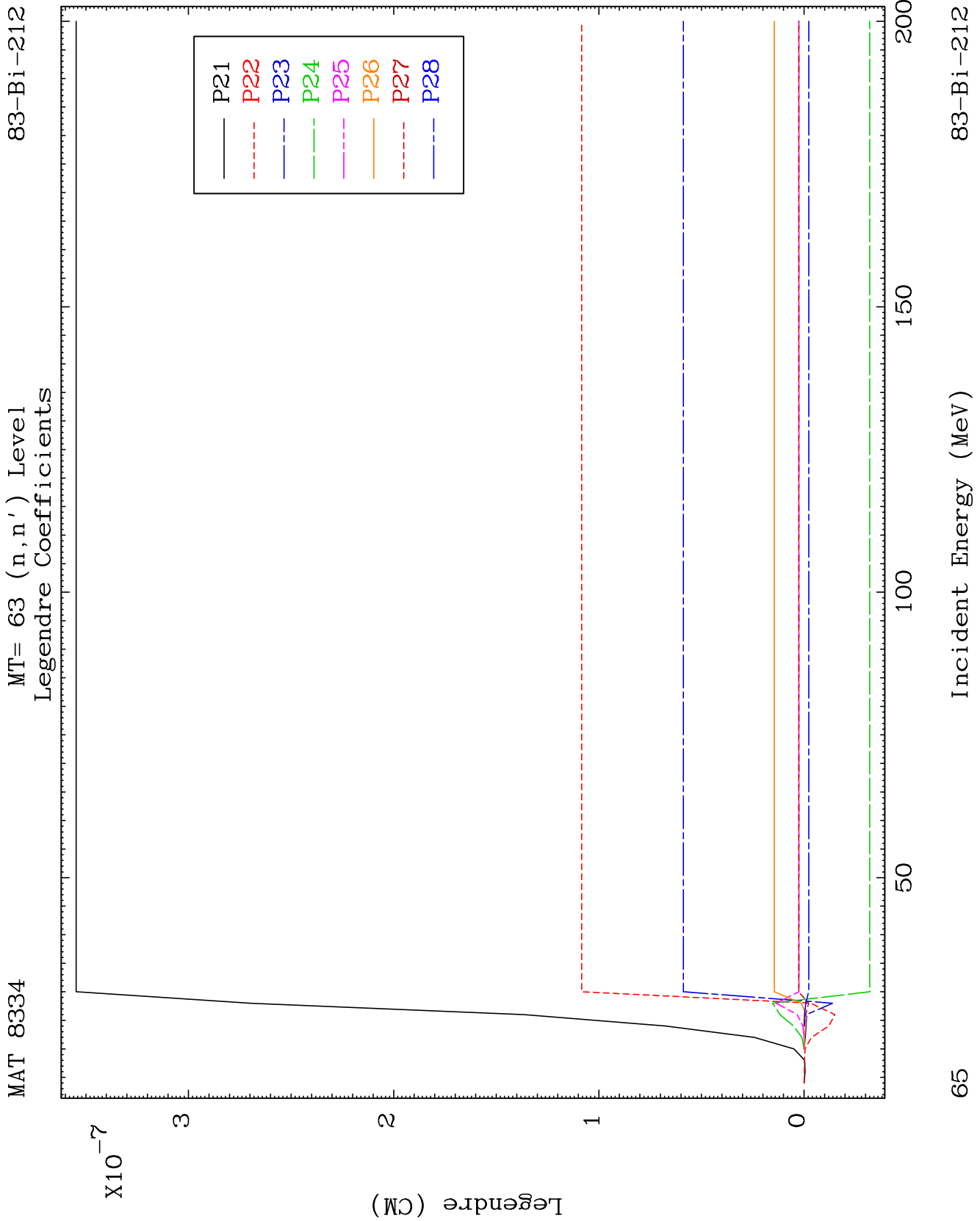
MAT 8334

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

83-Bi-212



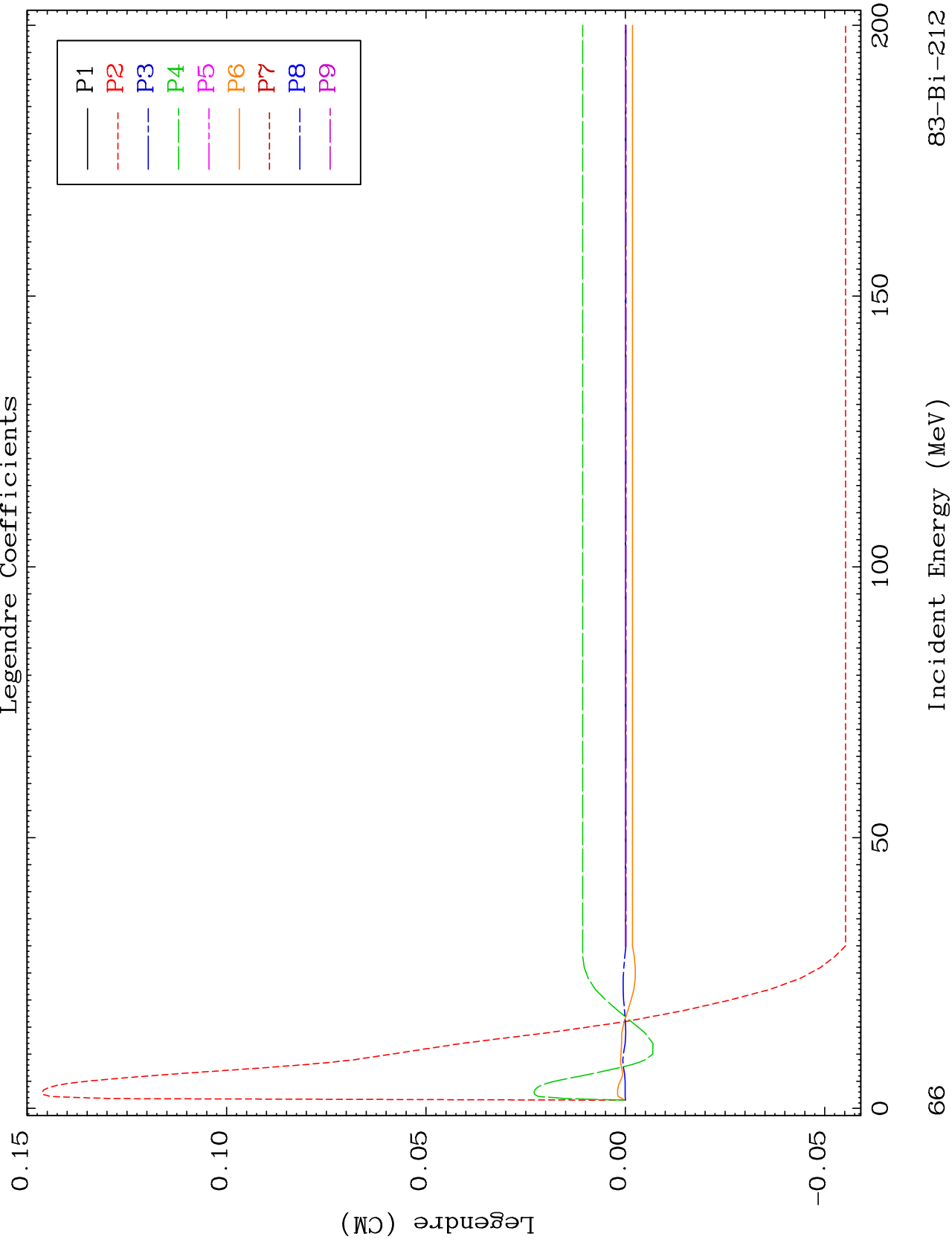




MAT 8334

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

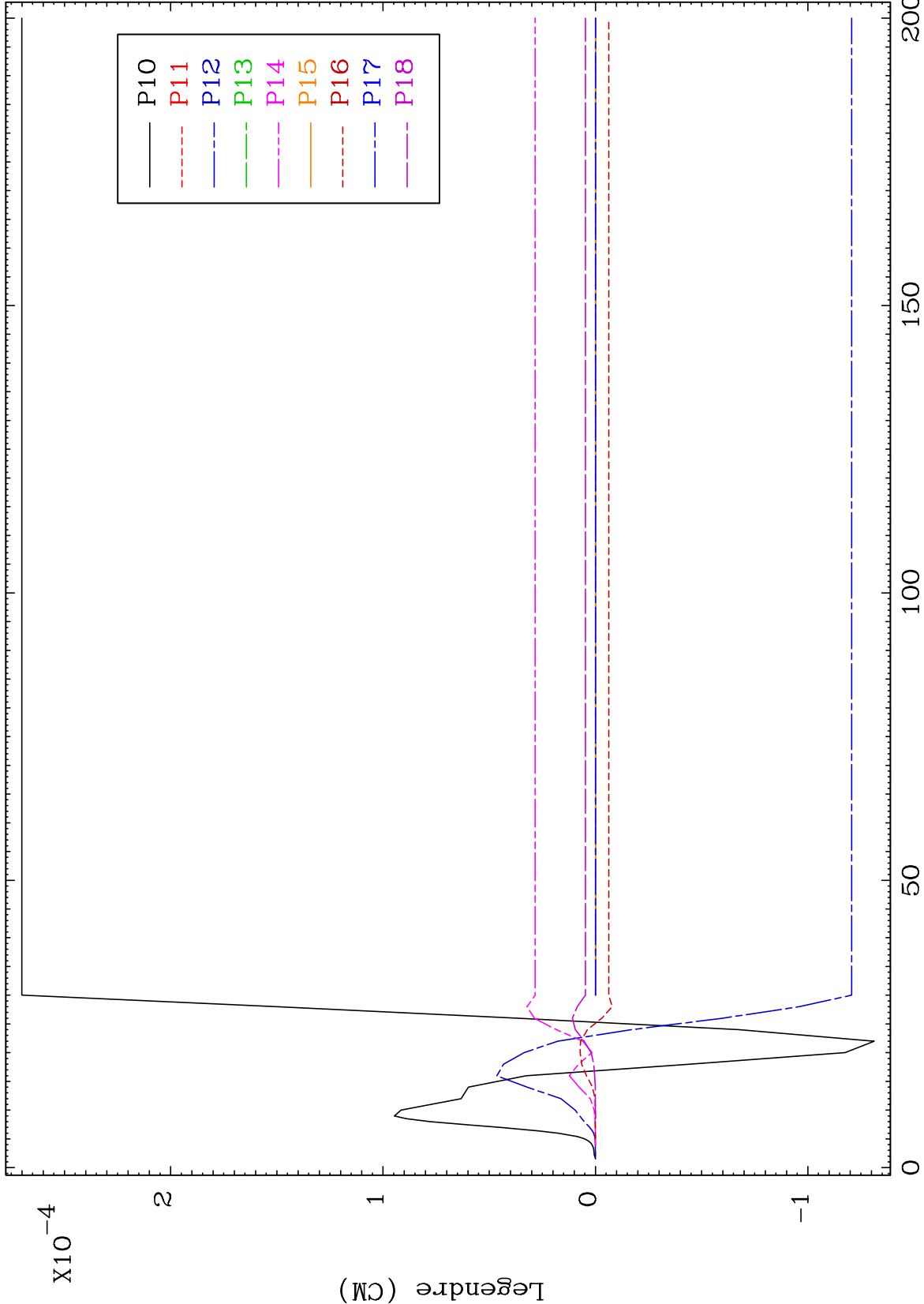
83-Bi-212



MAT 8334

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

83-Bi-212



67

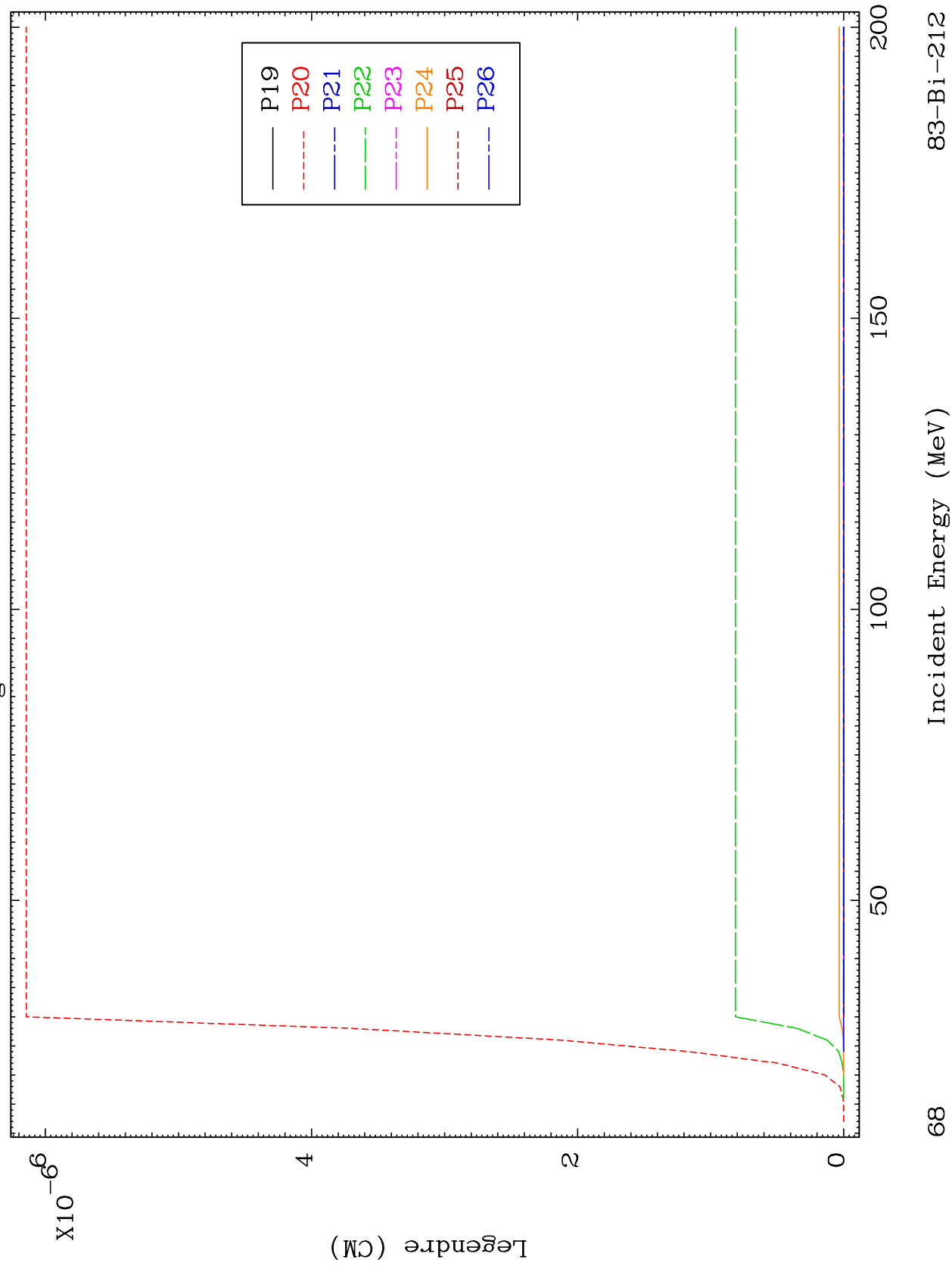
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

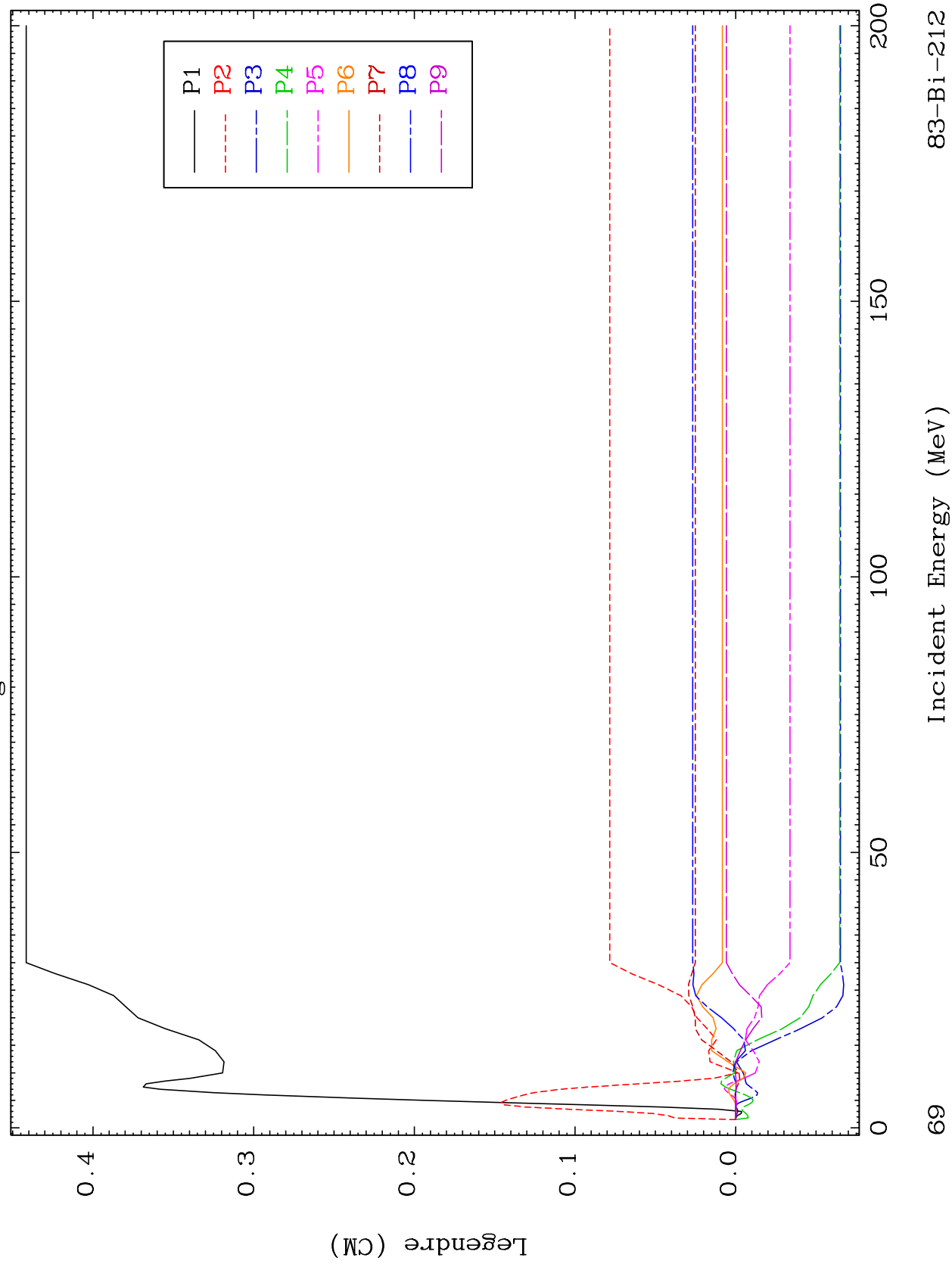
83-Bi-212



MAT 8334

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

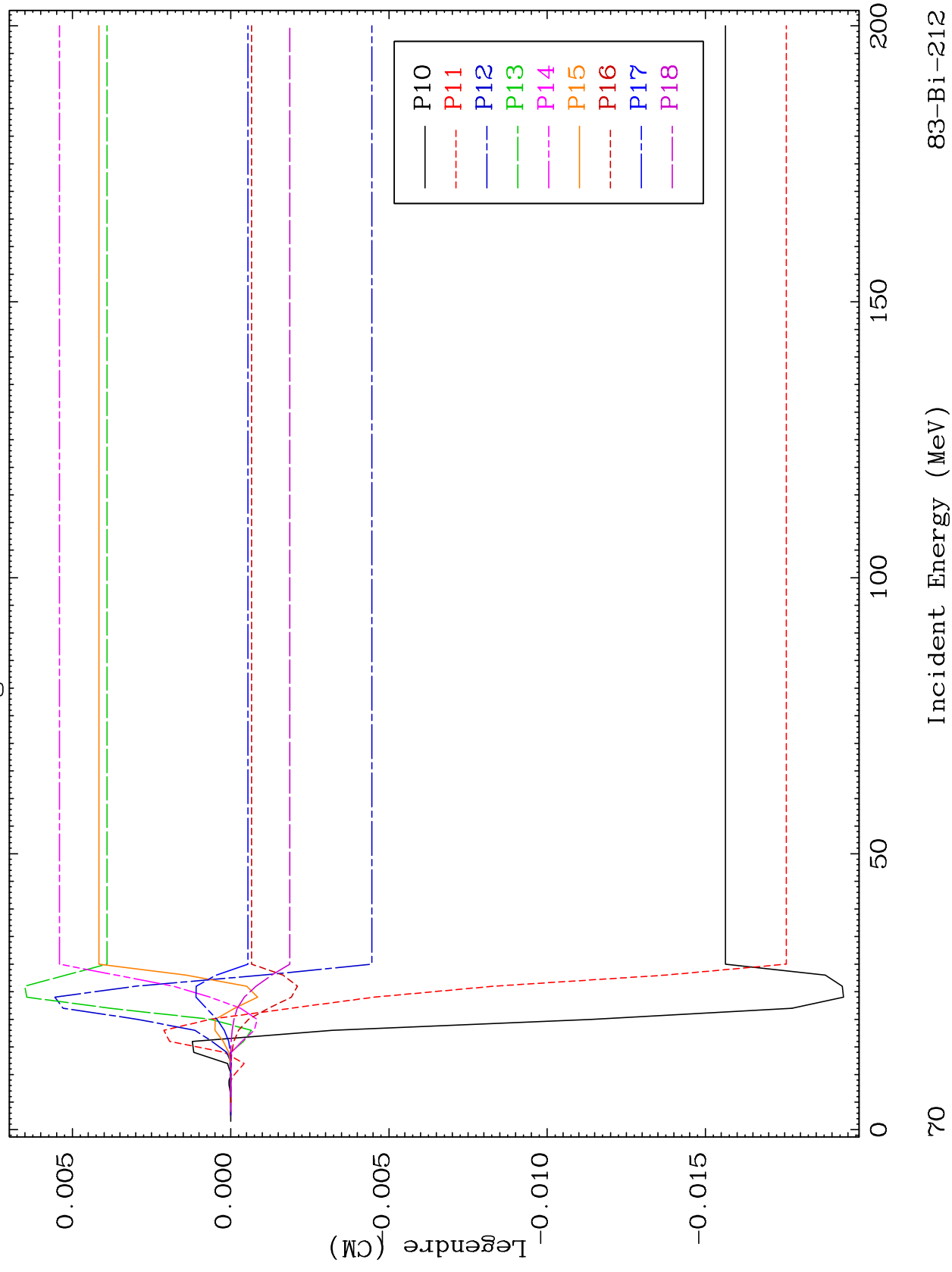
83-Bi-212

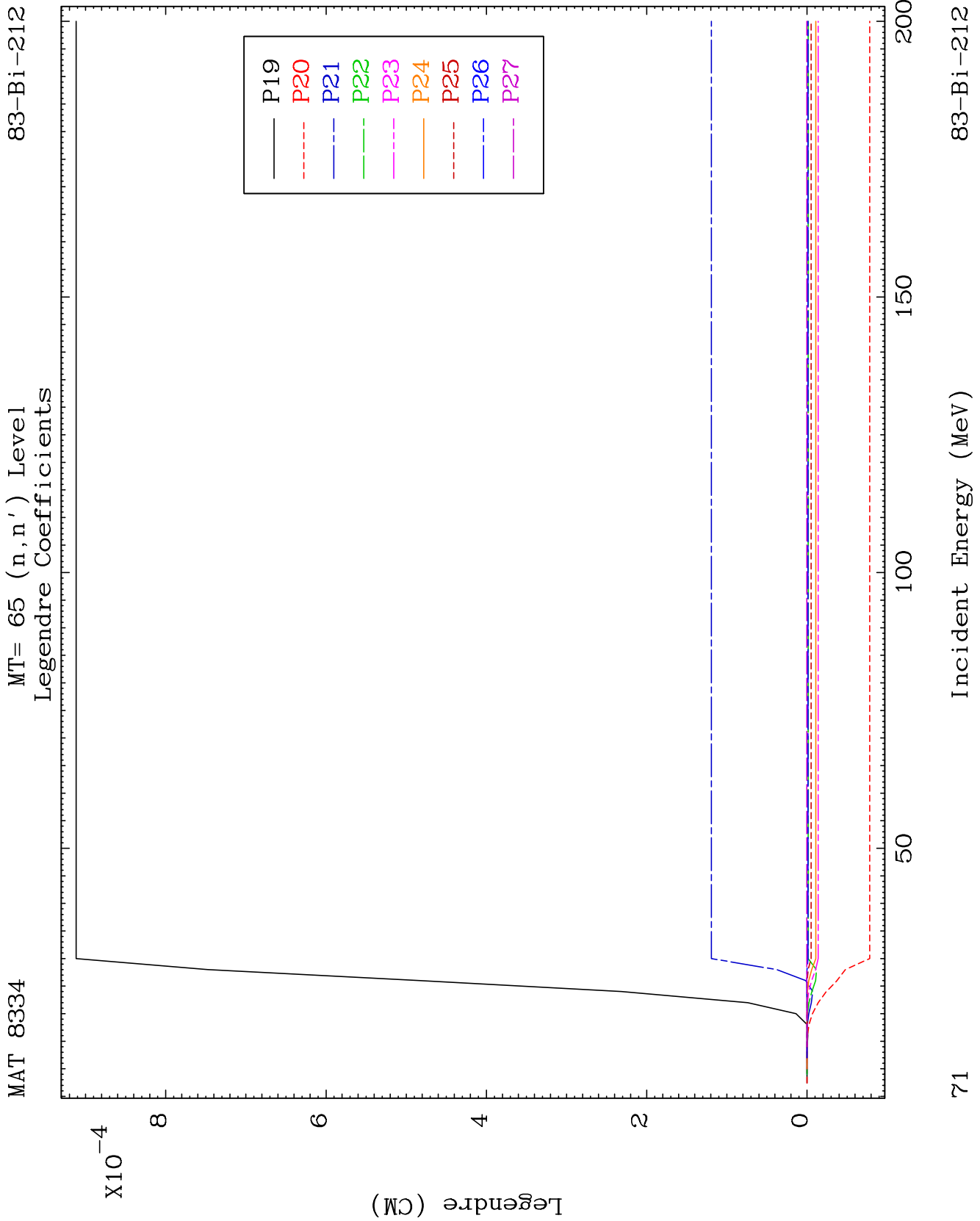


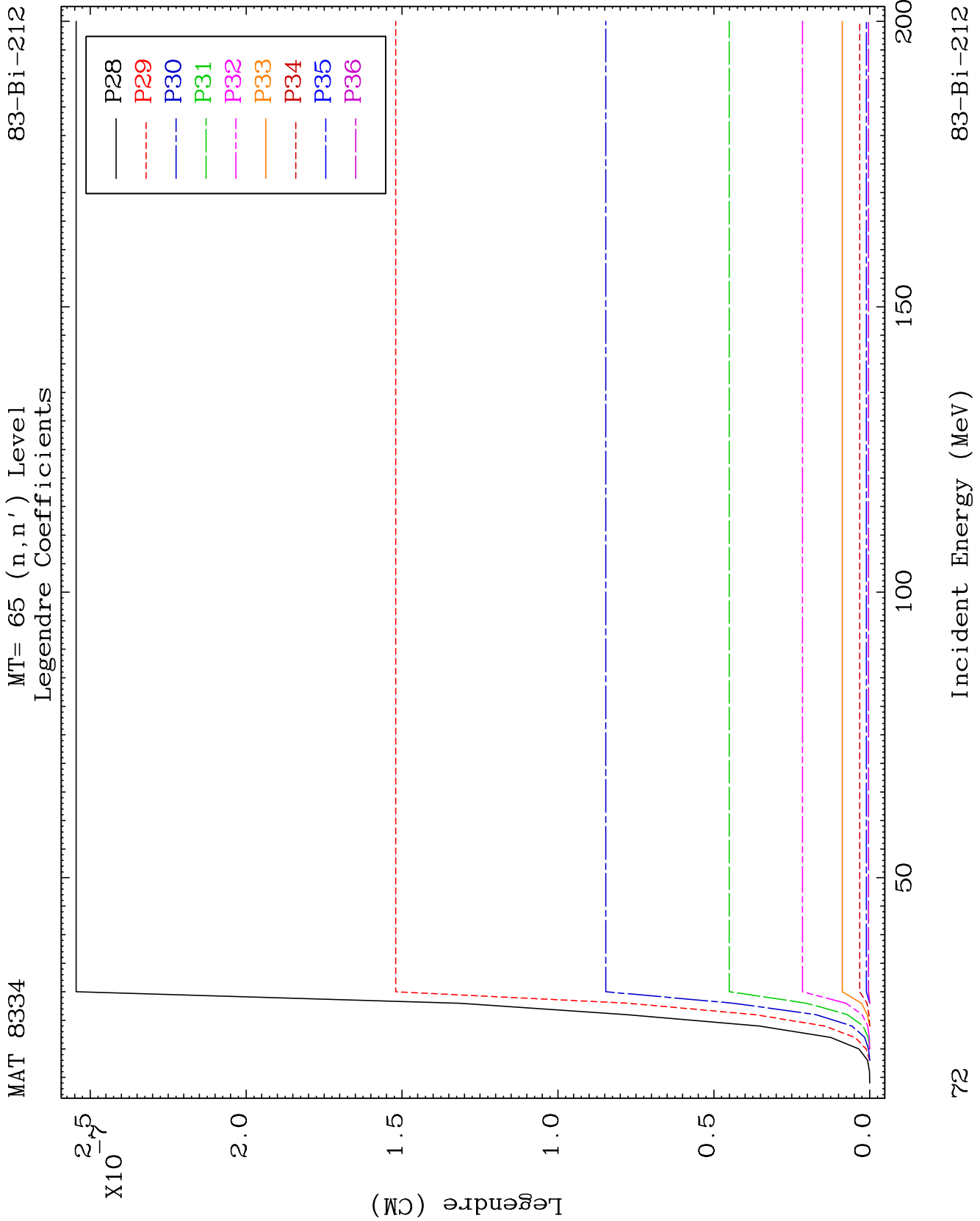
MAT 8334

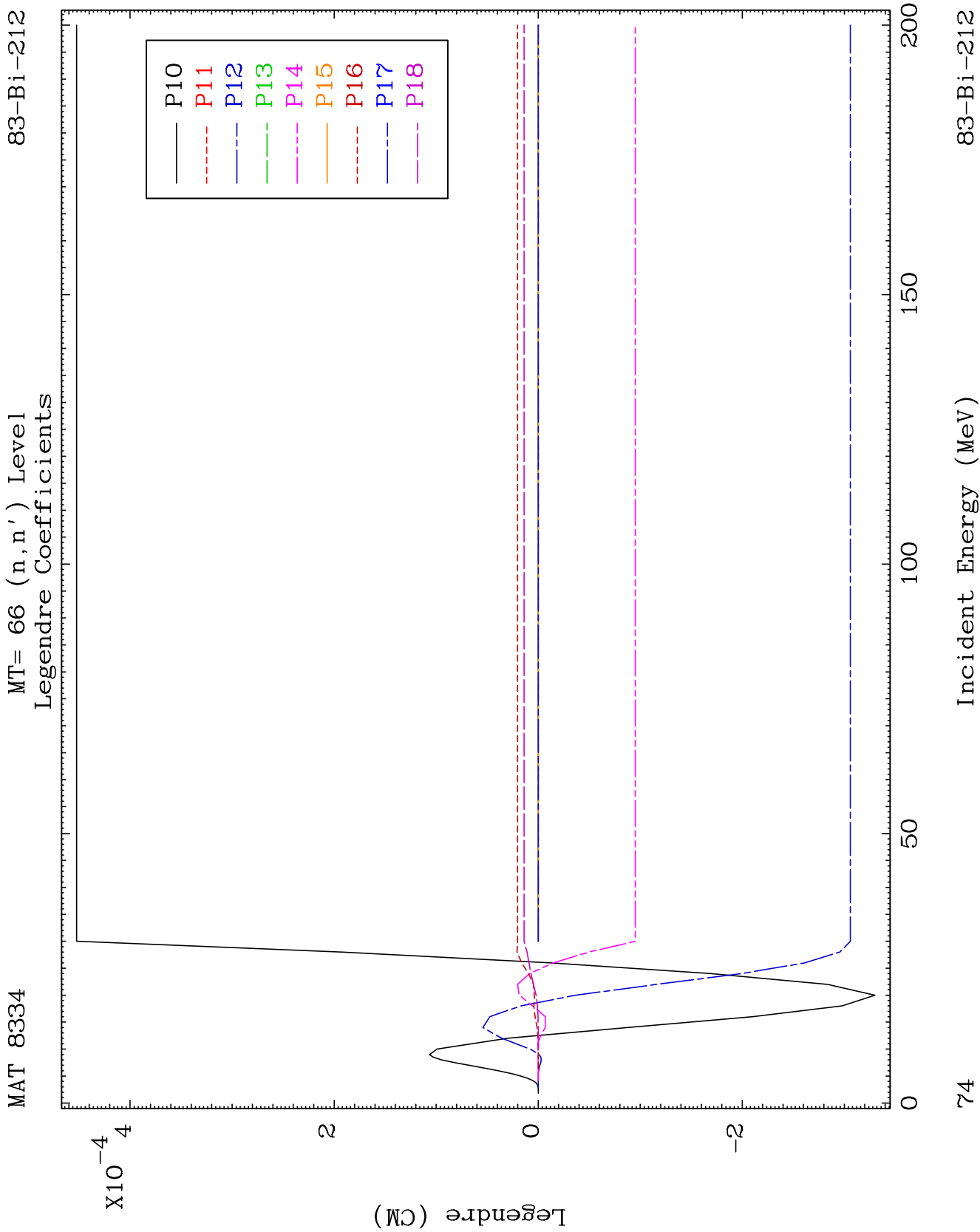
83-Bi-212

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





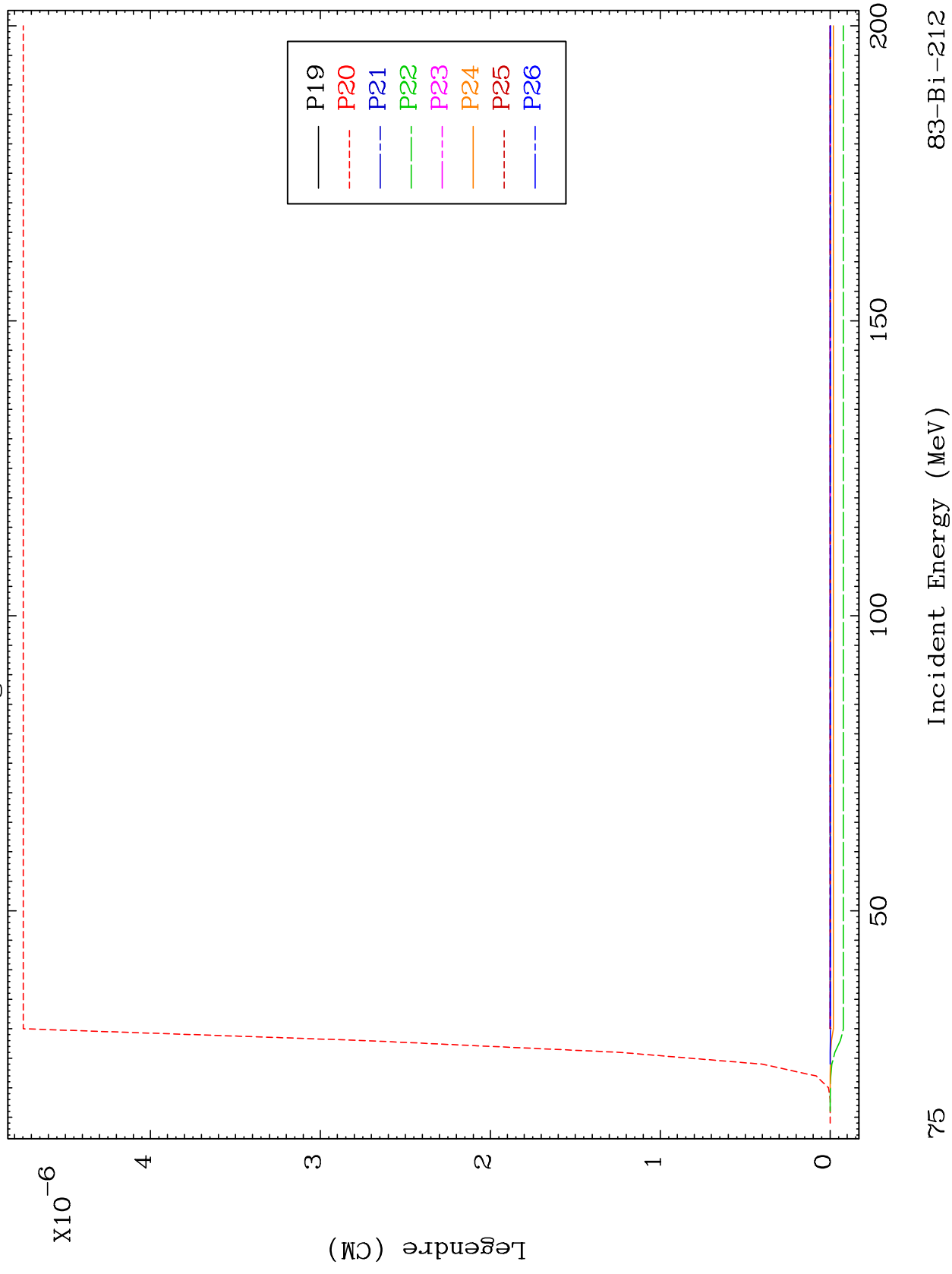


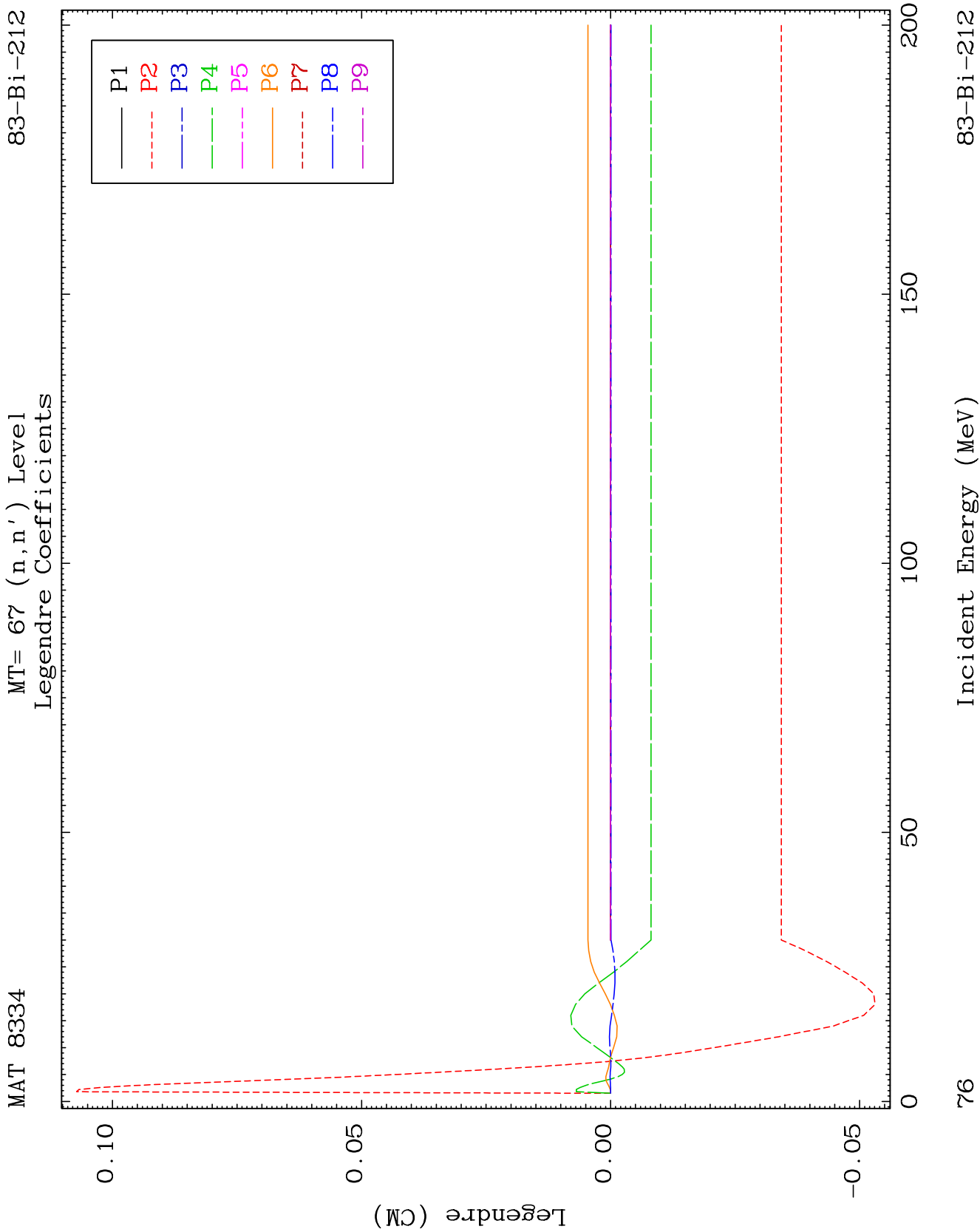


MAT 8334

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

83-Bi-212

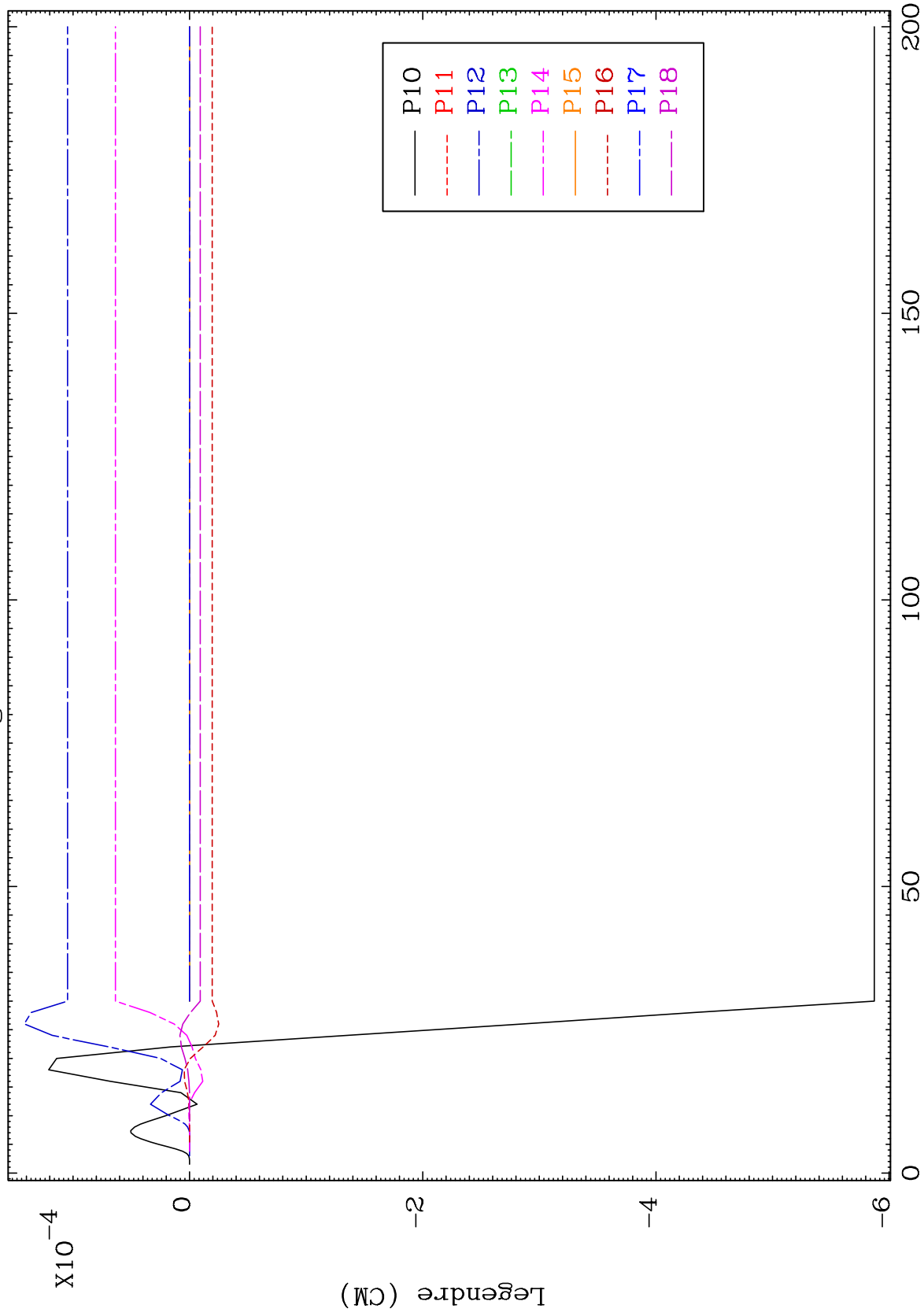




MAT 8334

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

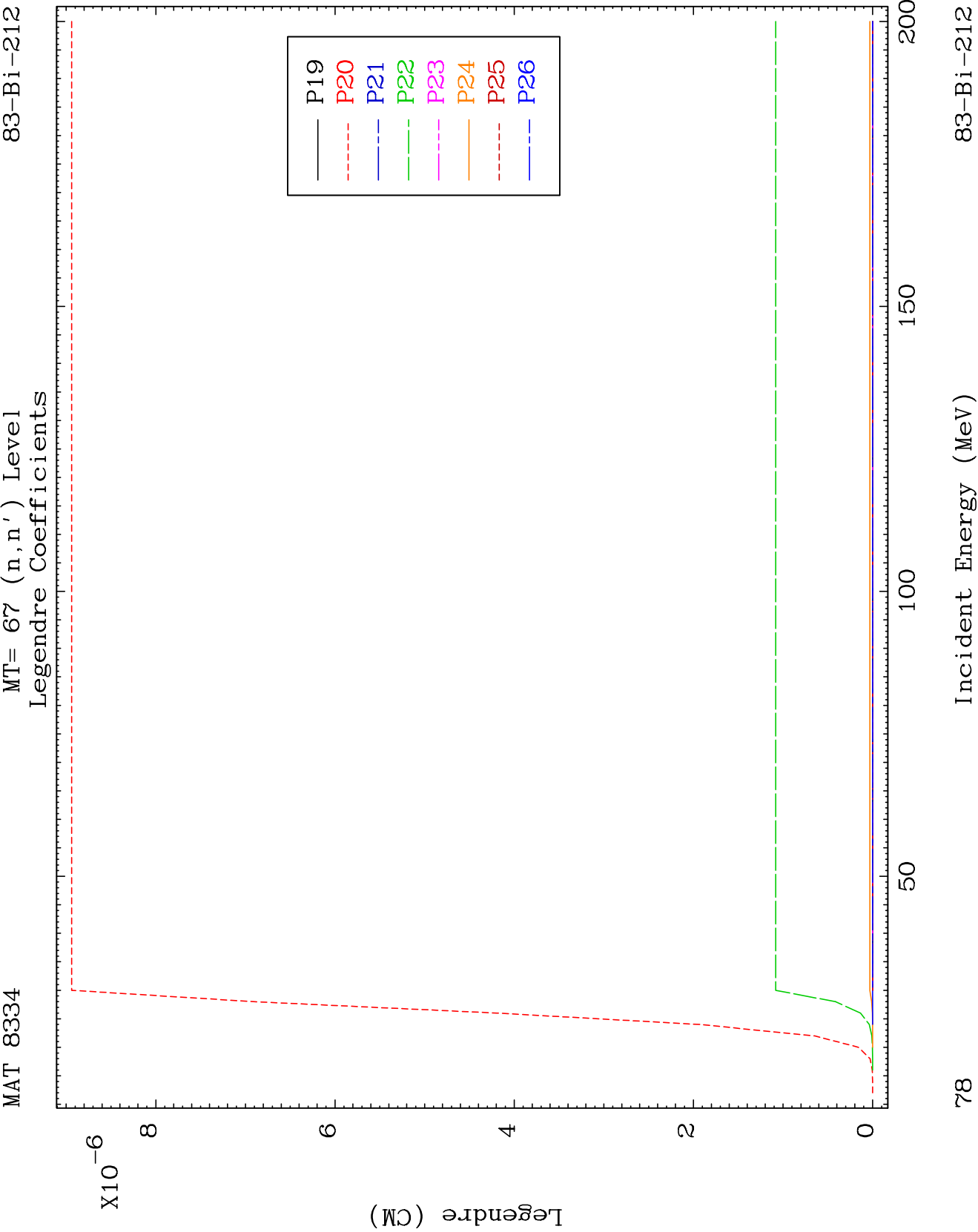
83-Bi-212

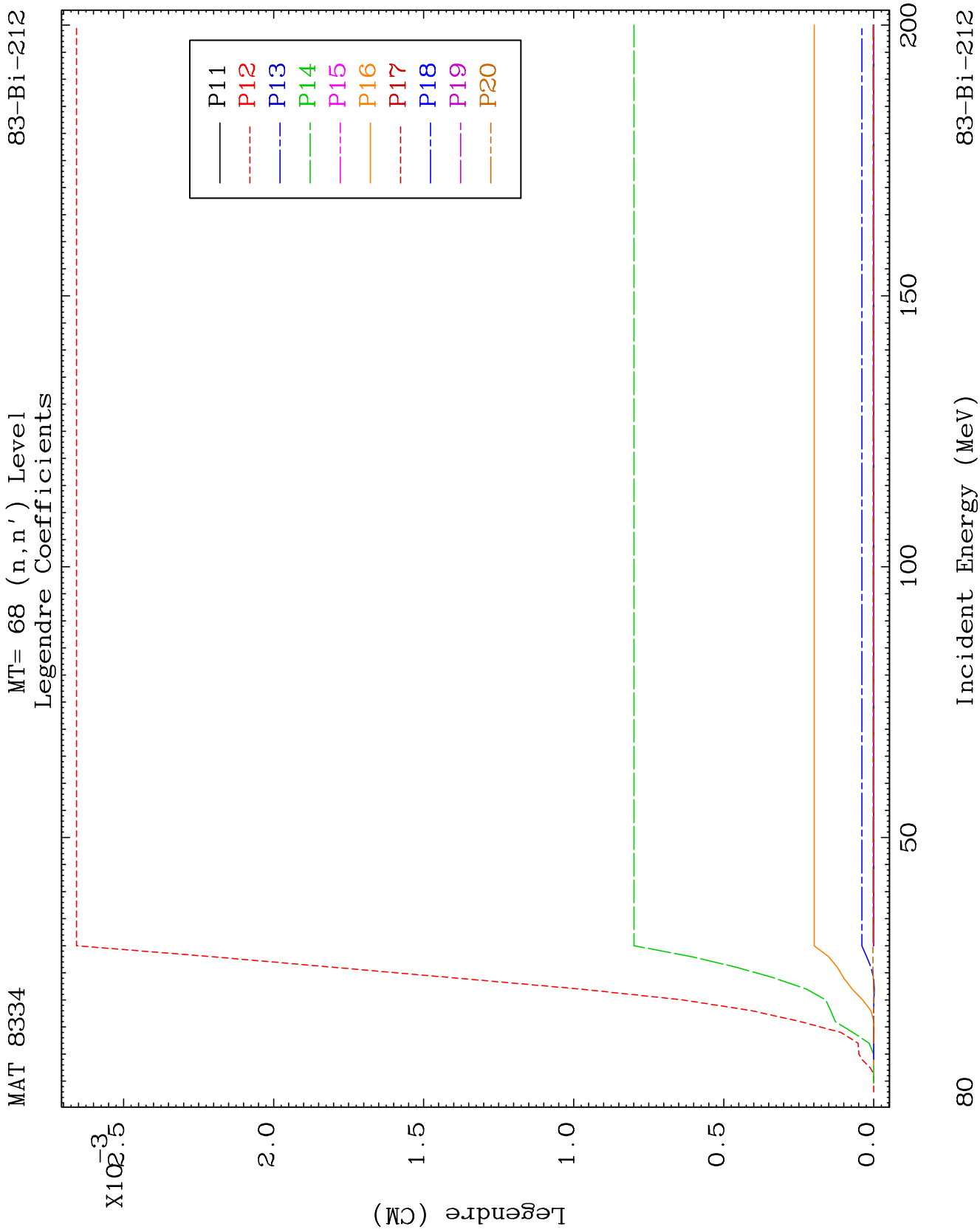


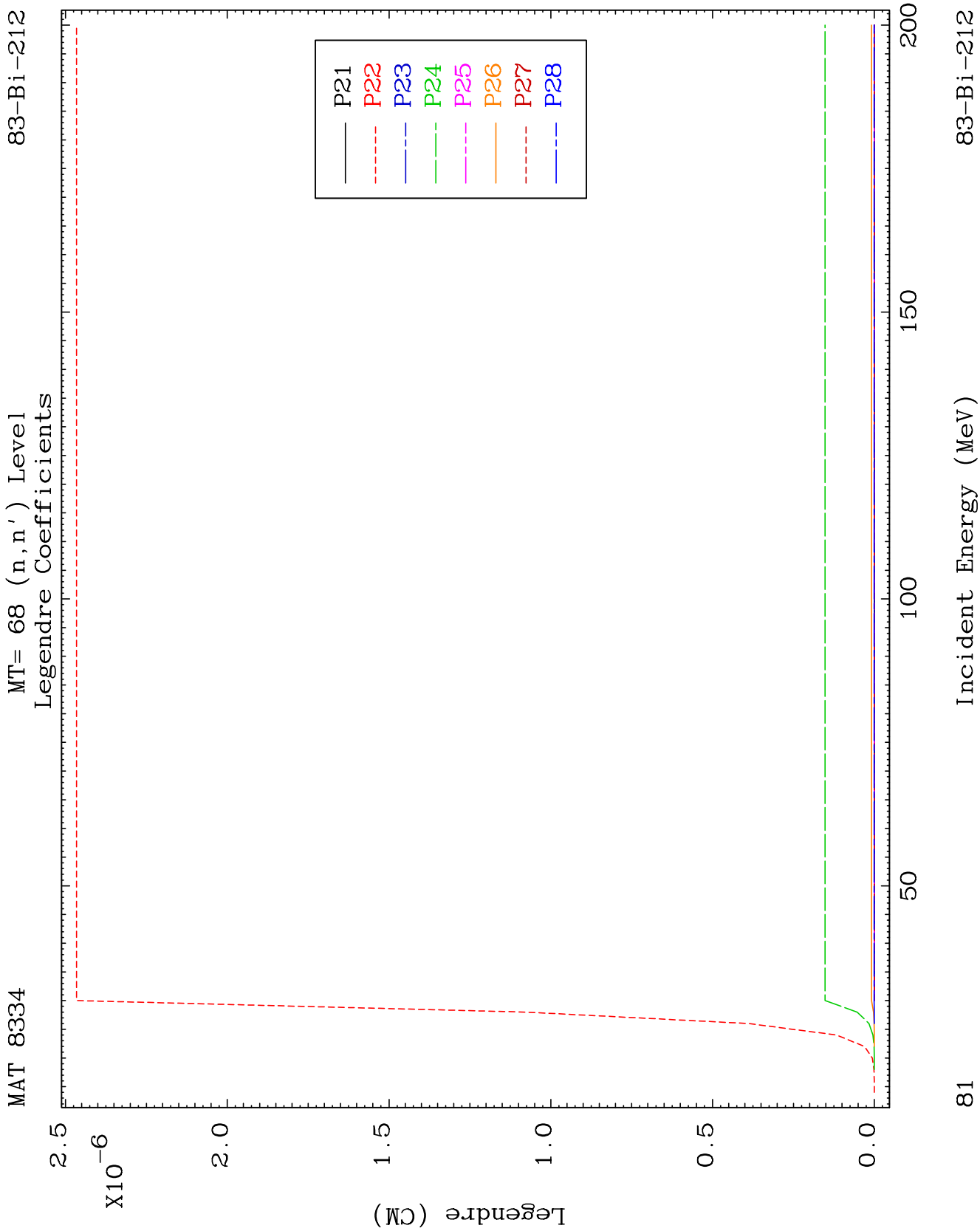
77

Incident Energy (MeV)

83-Bi-212



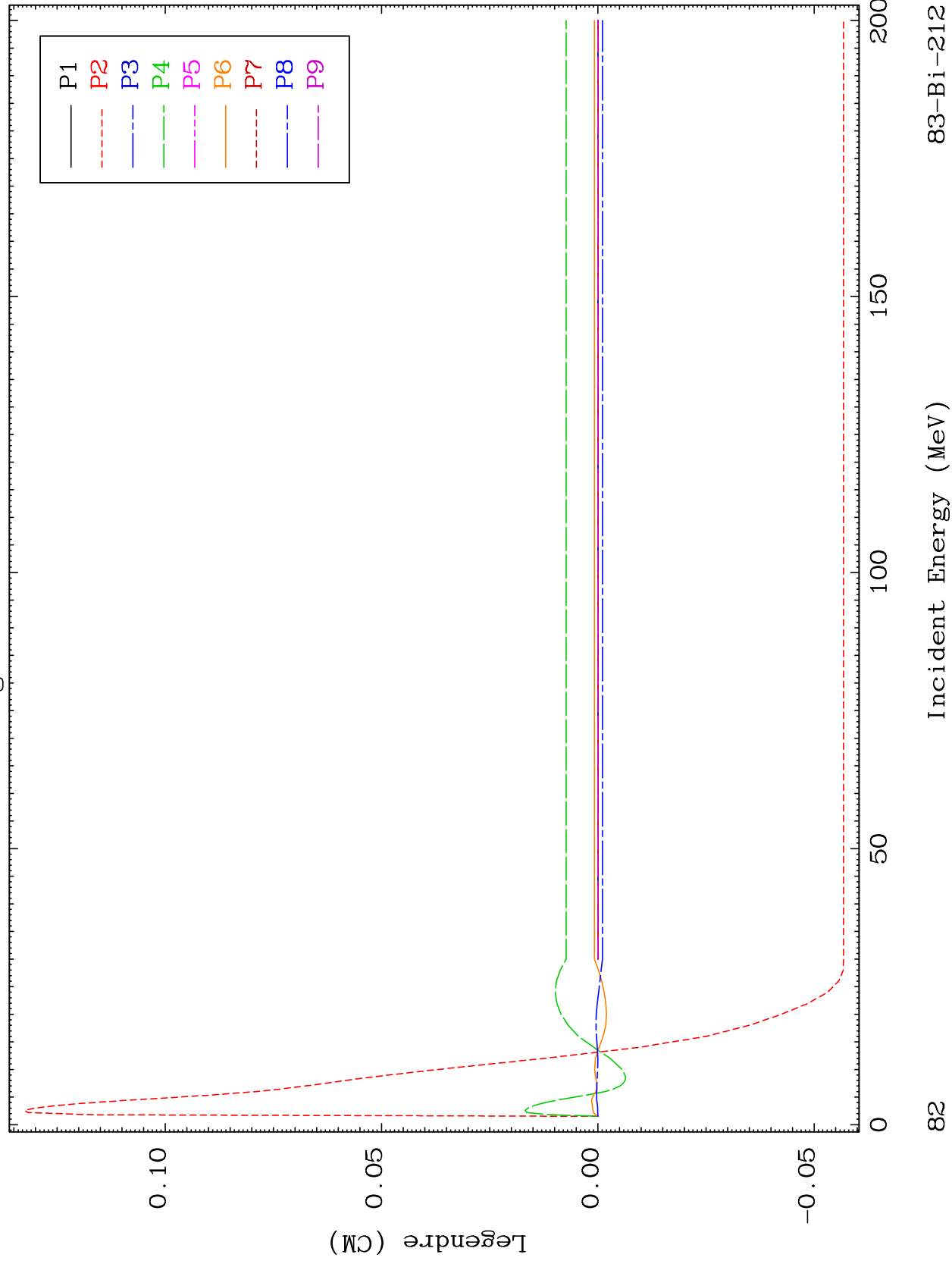


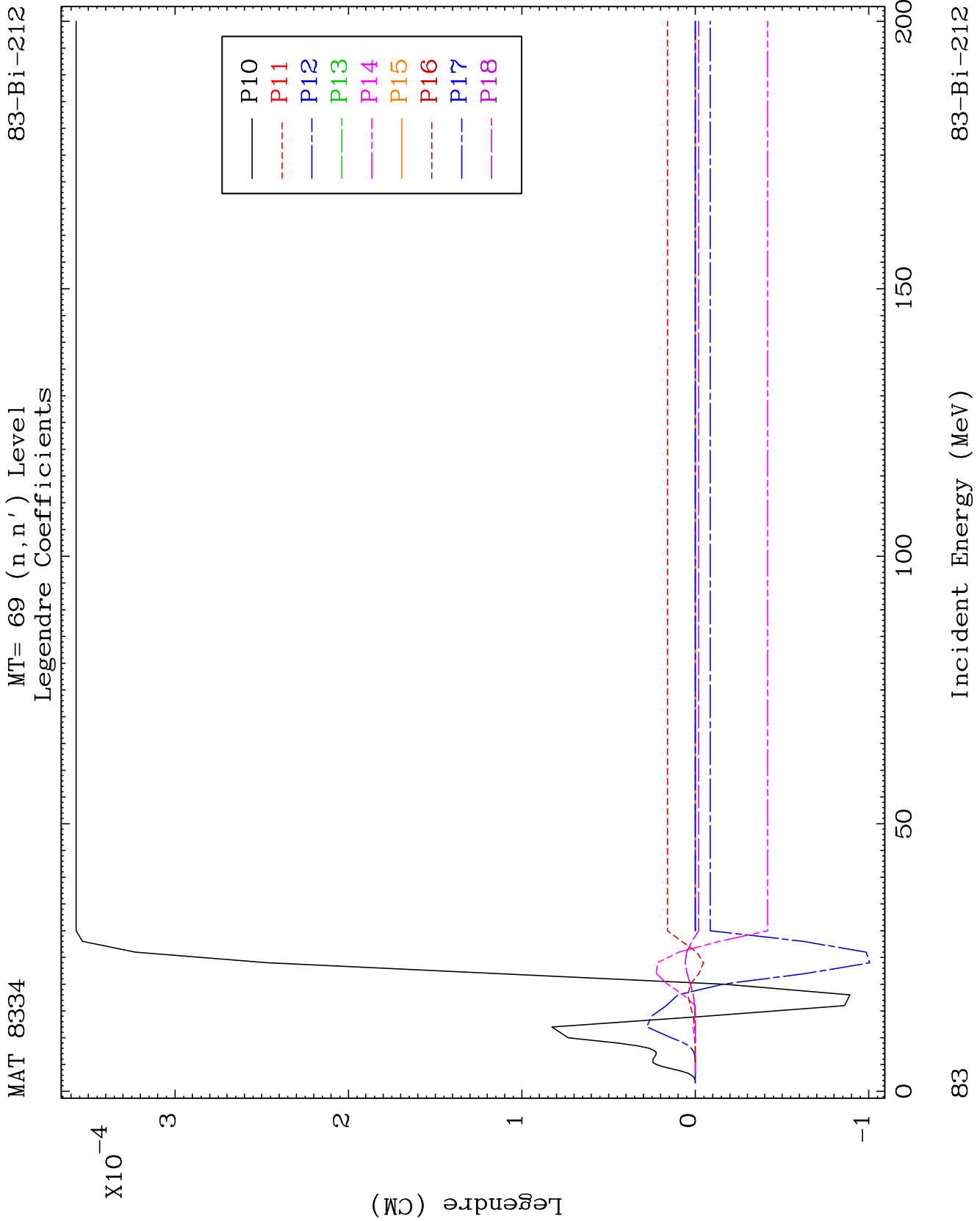


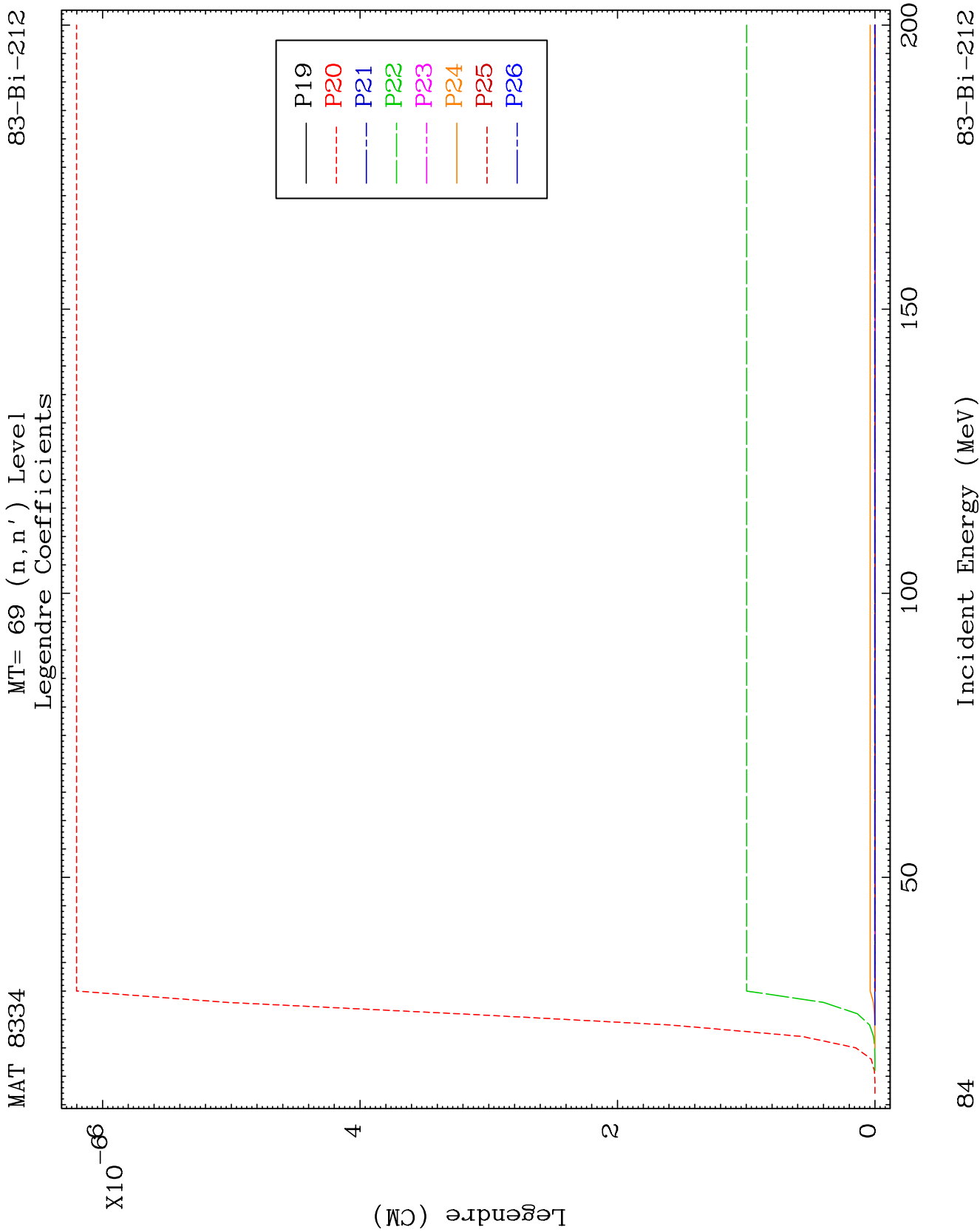
MAT 8334

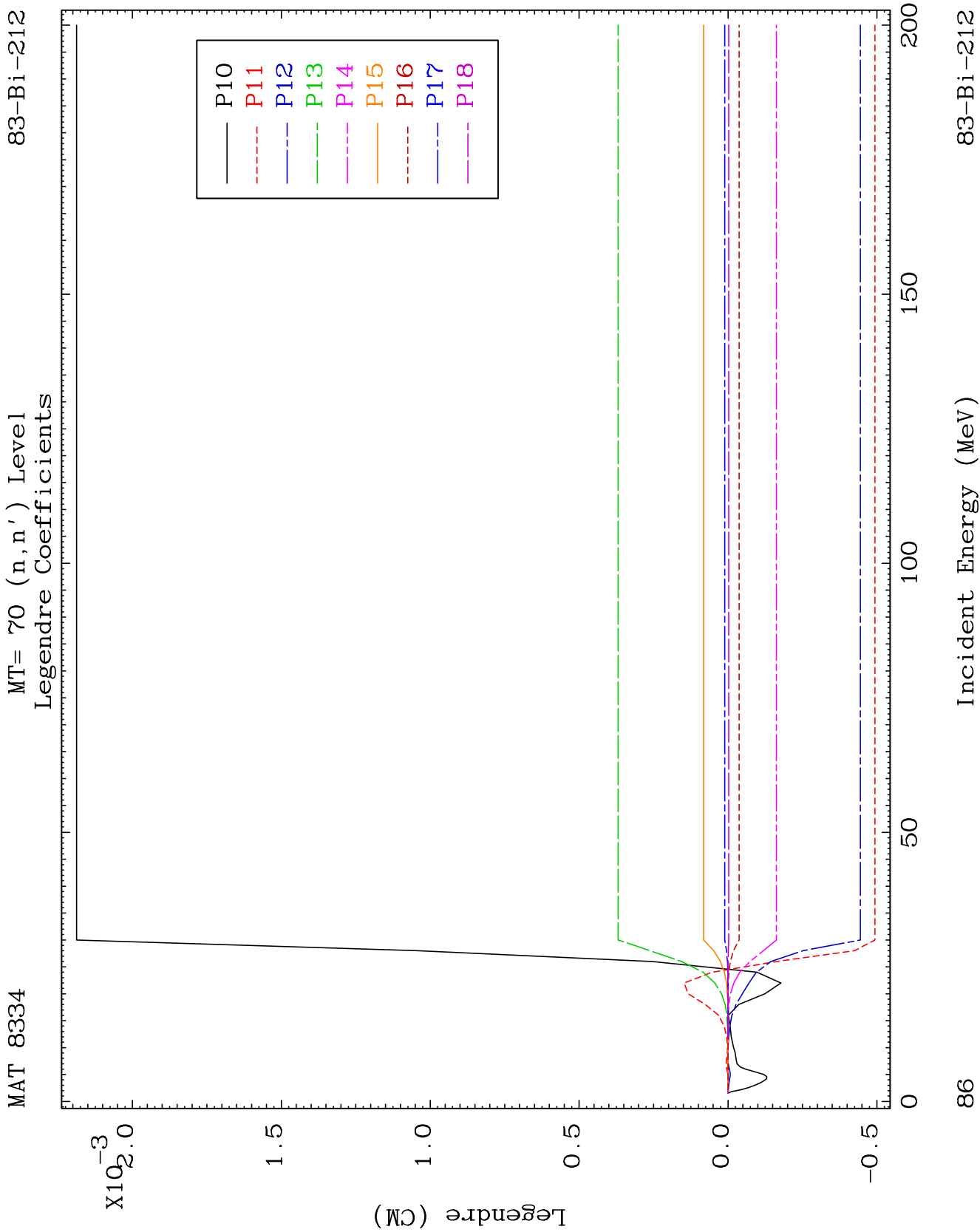
MT= 69 (n, n') Level
Legendre Coefficients

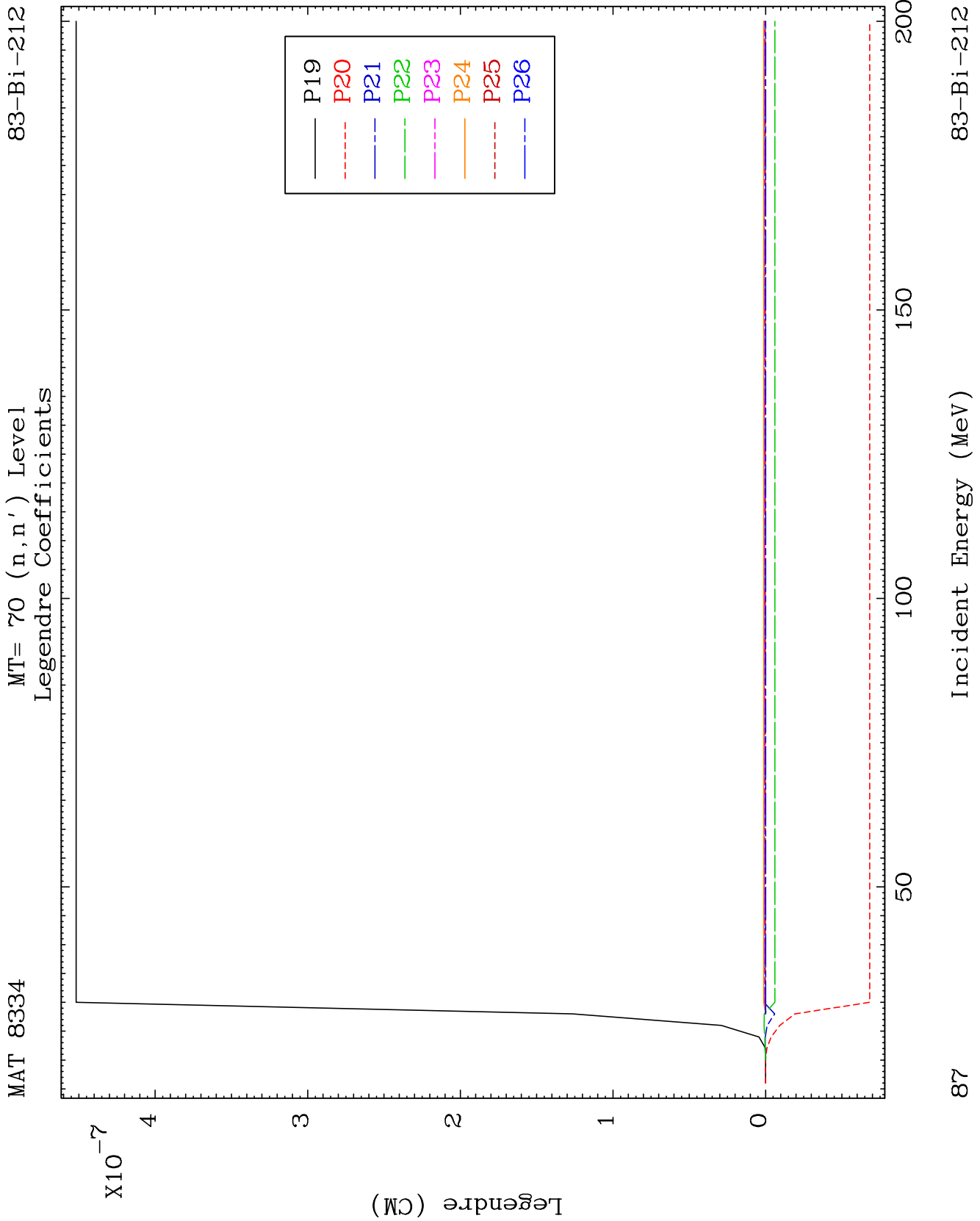
83-Bi-212







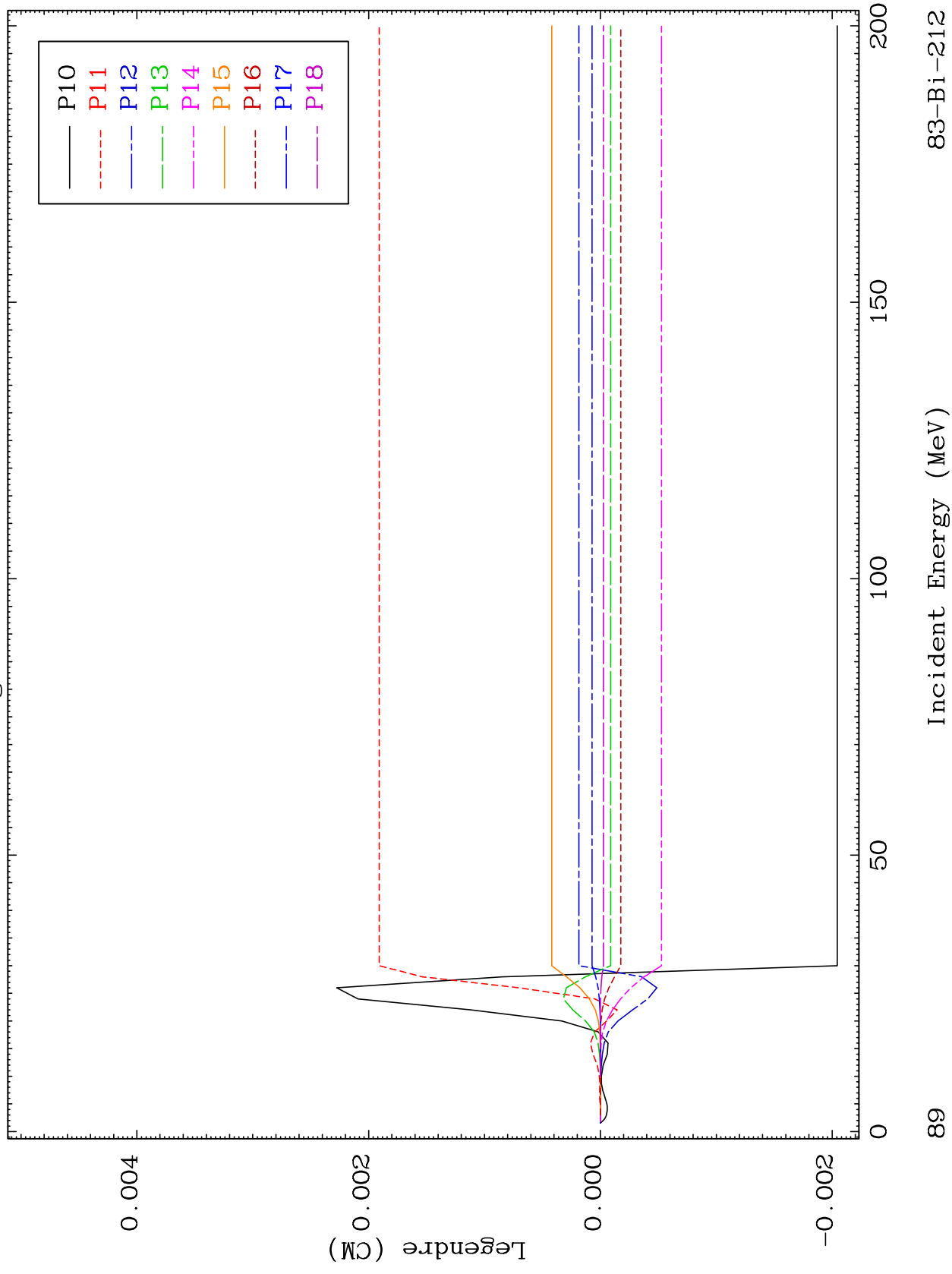




MAT 8334

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

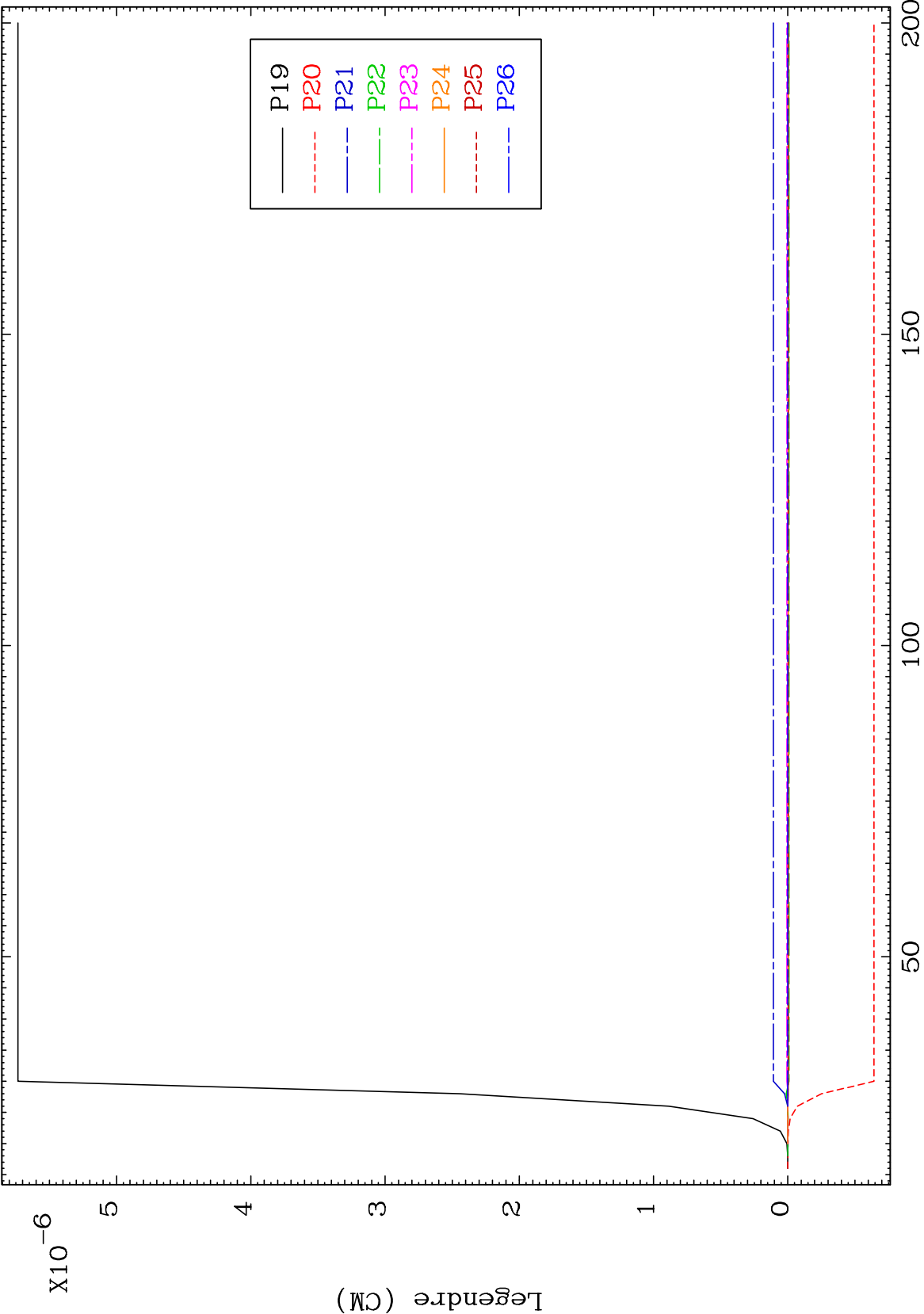
83-Bi-212



MAT 8334

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

83-Bi-212



90

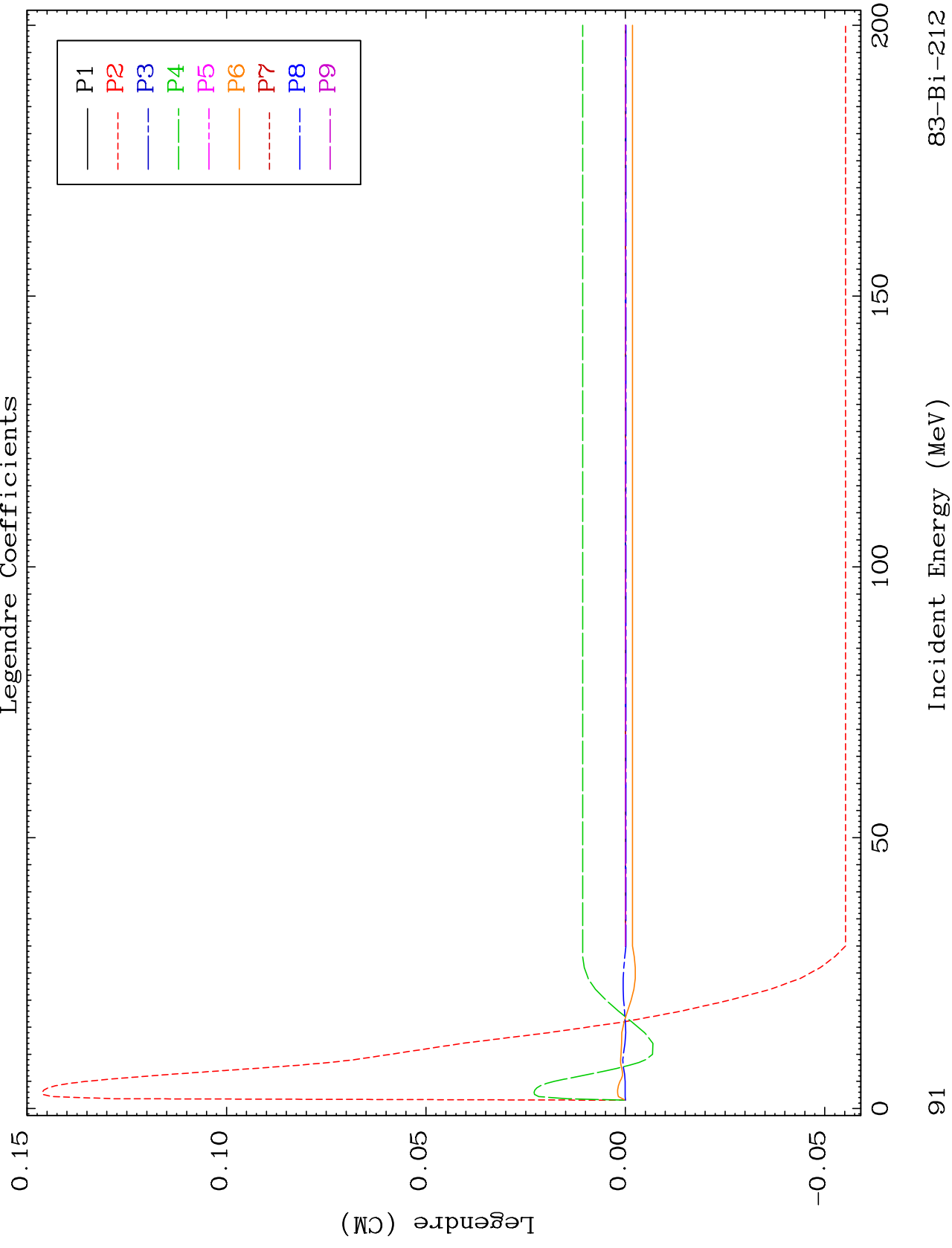
Incident Energy (MeV)

83-Bi-212

MAT 8334

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

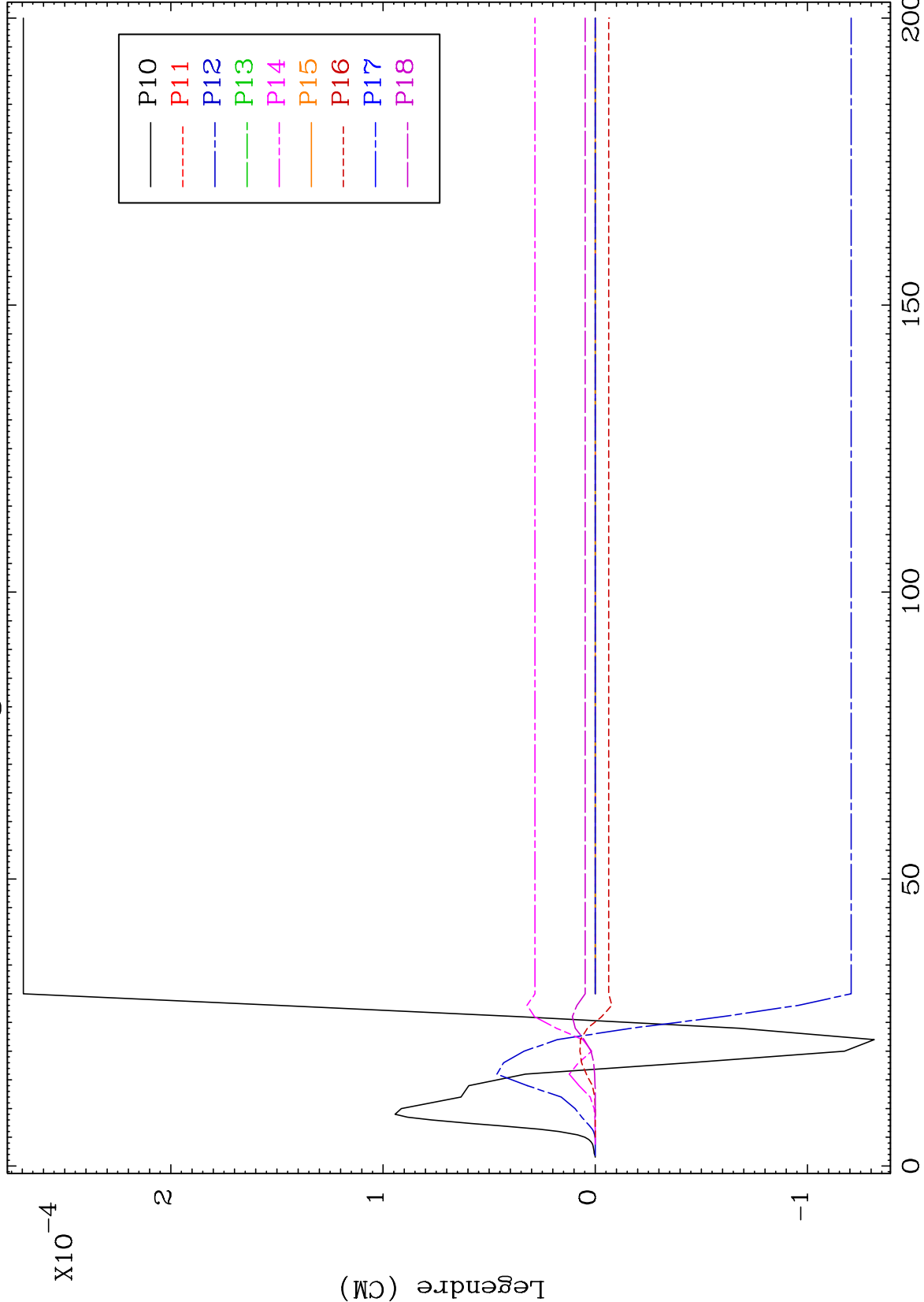
83-Bi-212



MAT 8334

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

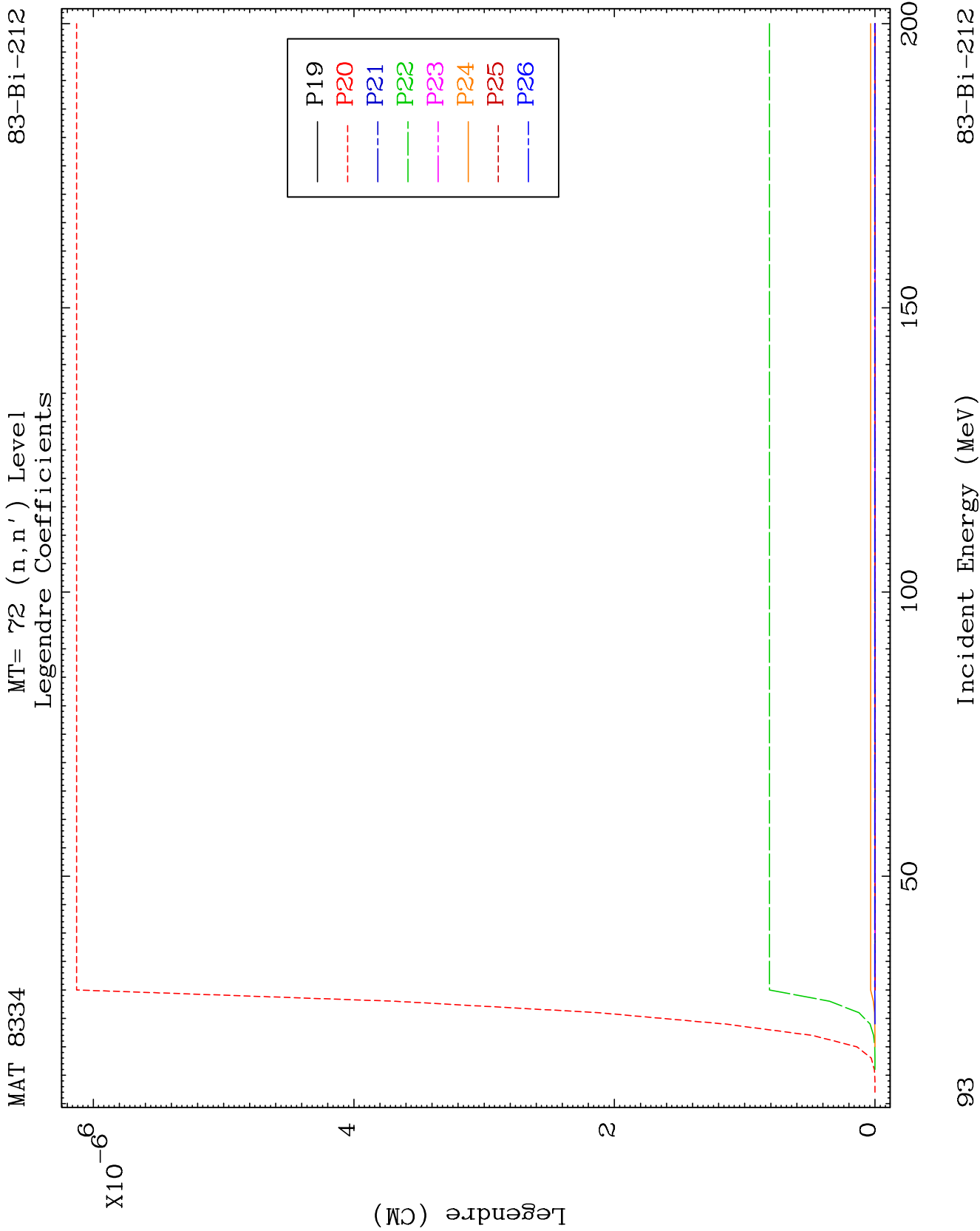
83-Bi-212

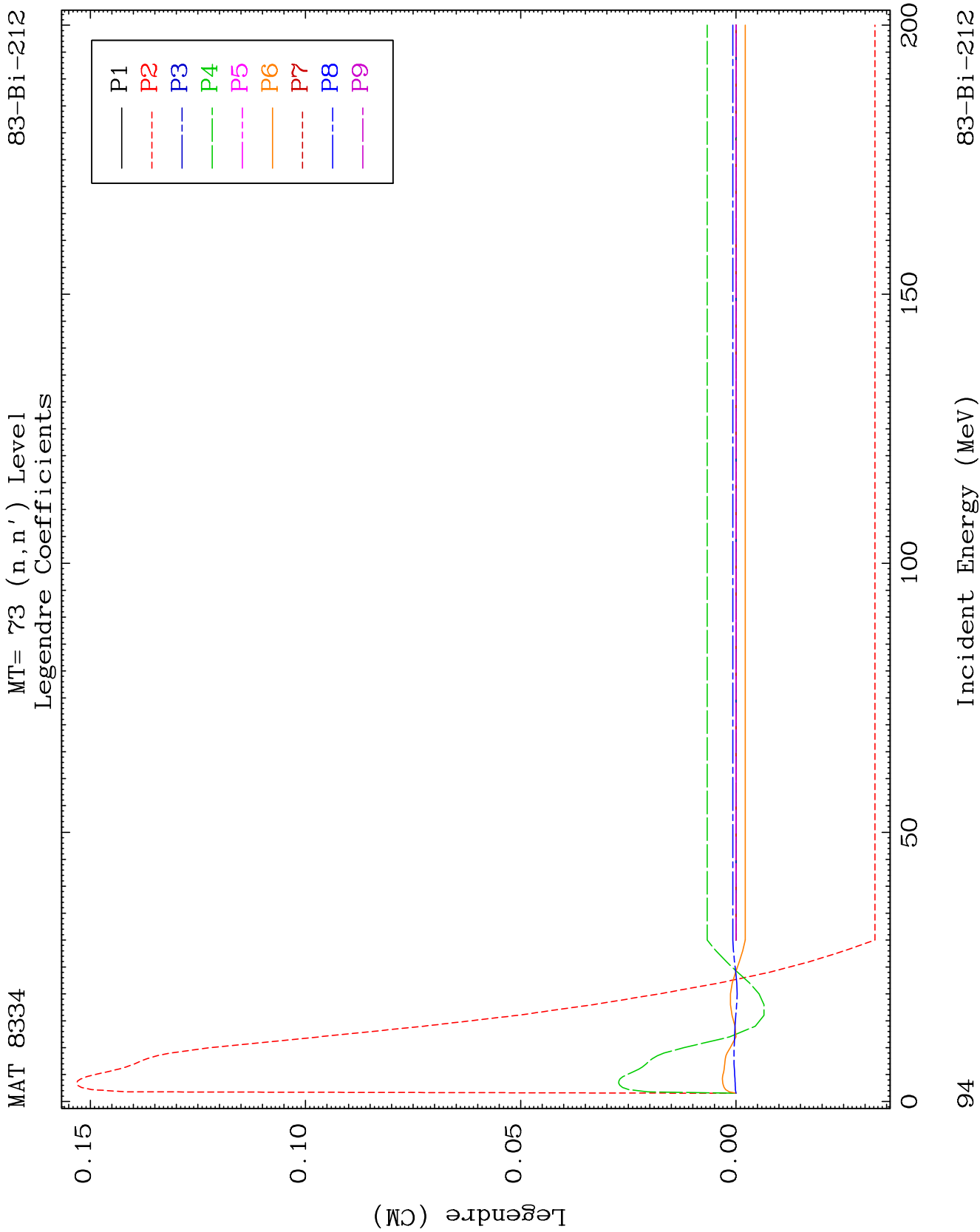


92

Incident Energy (MeV)

83-Bi-212

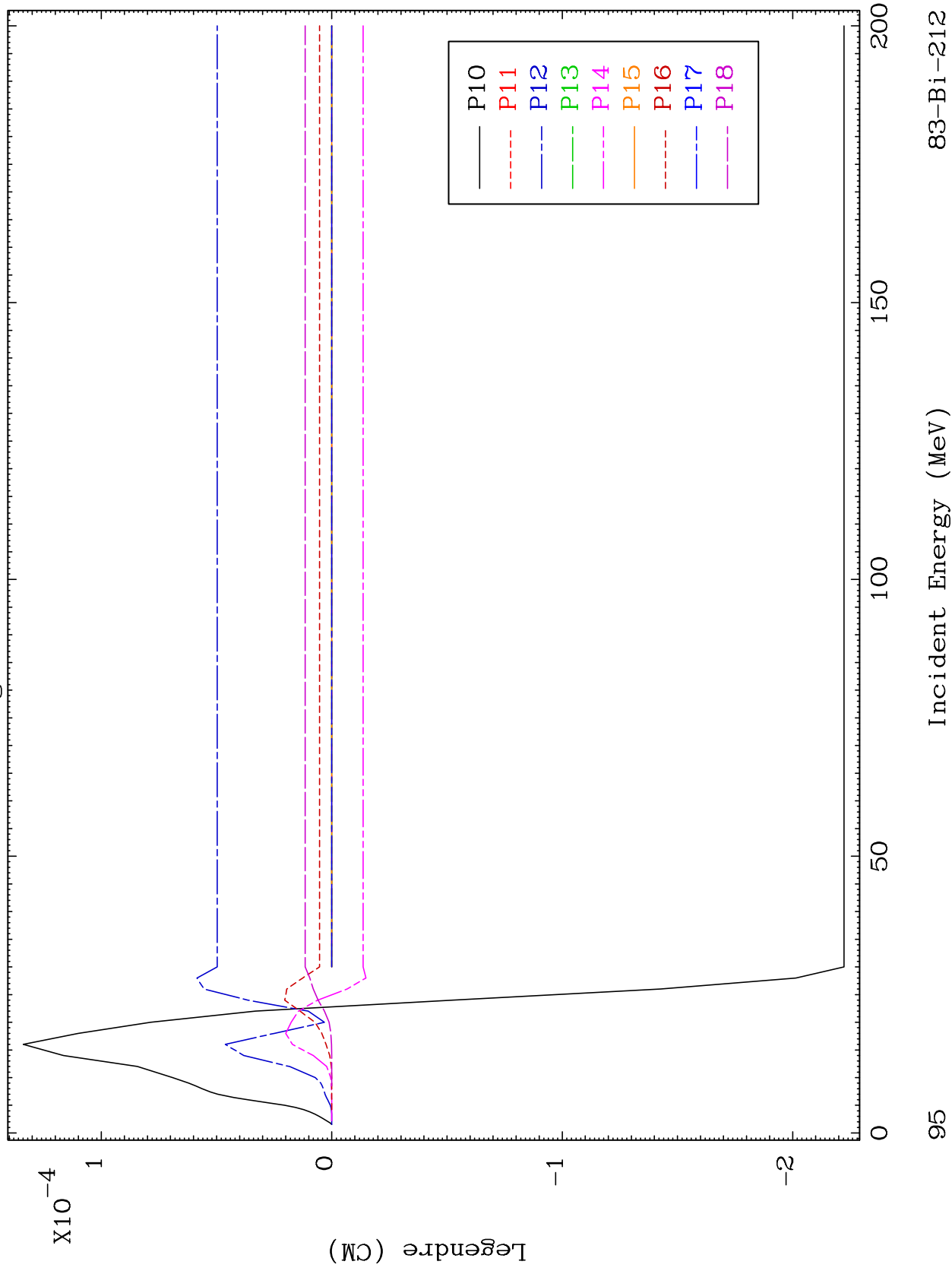


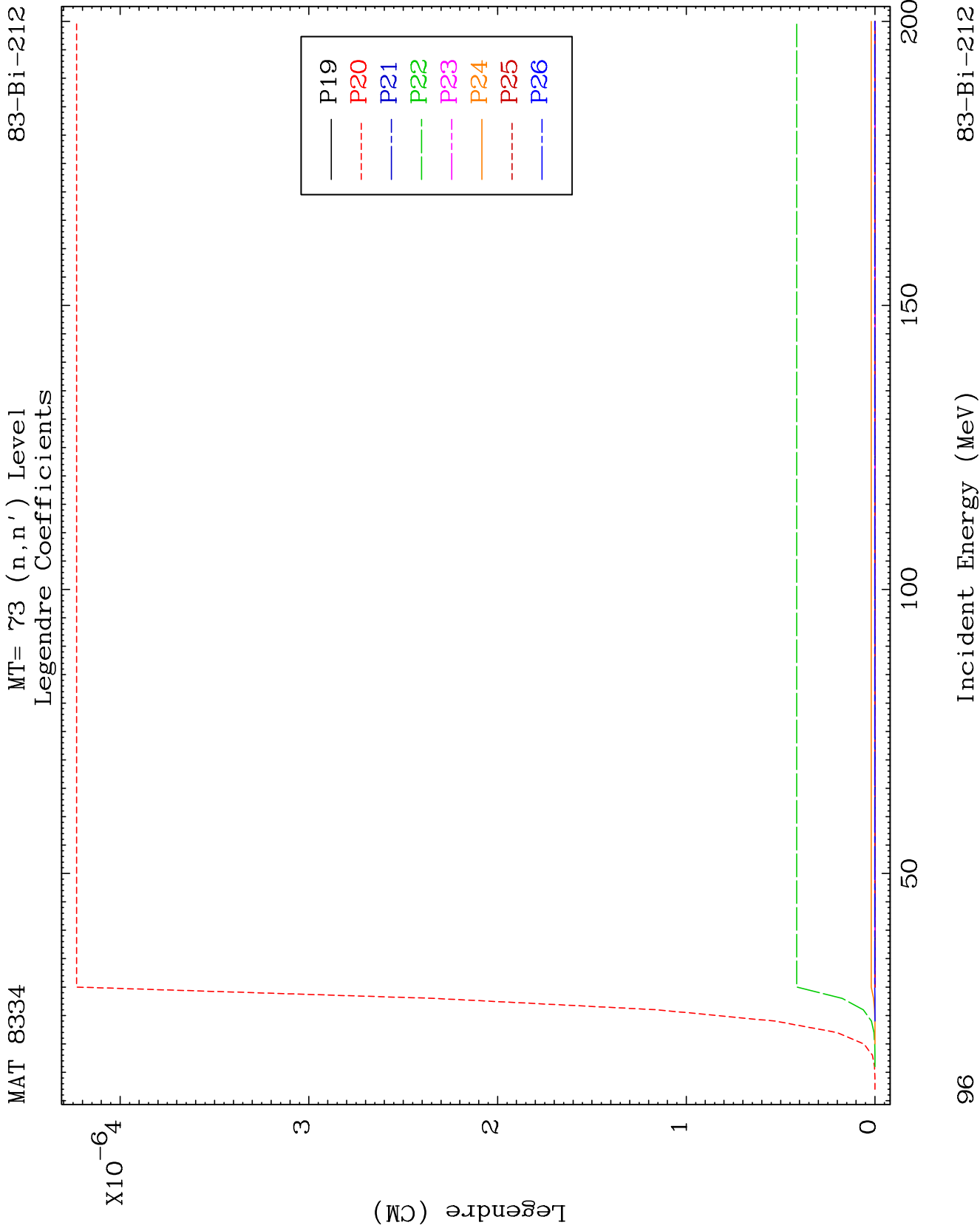


MAT 8334

83-Bi-212

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

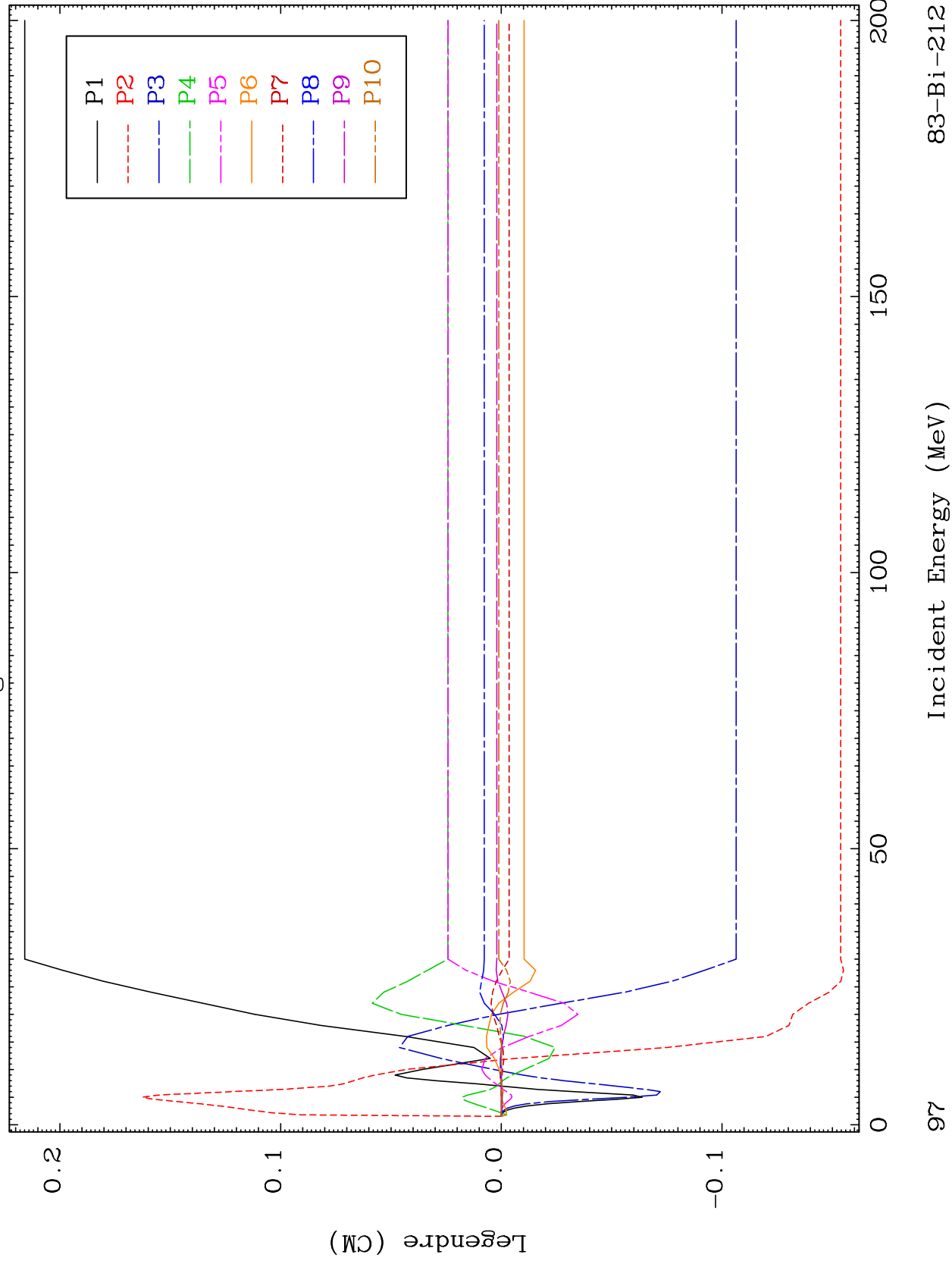


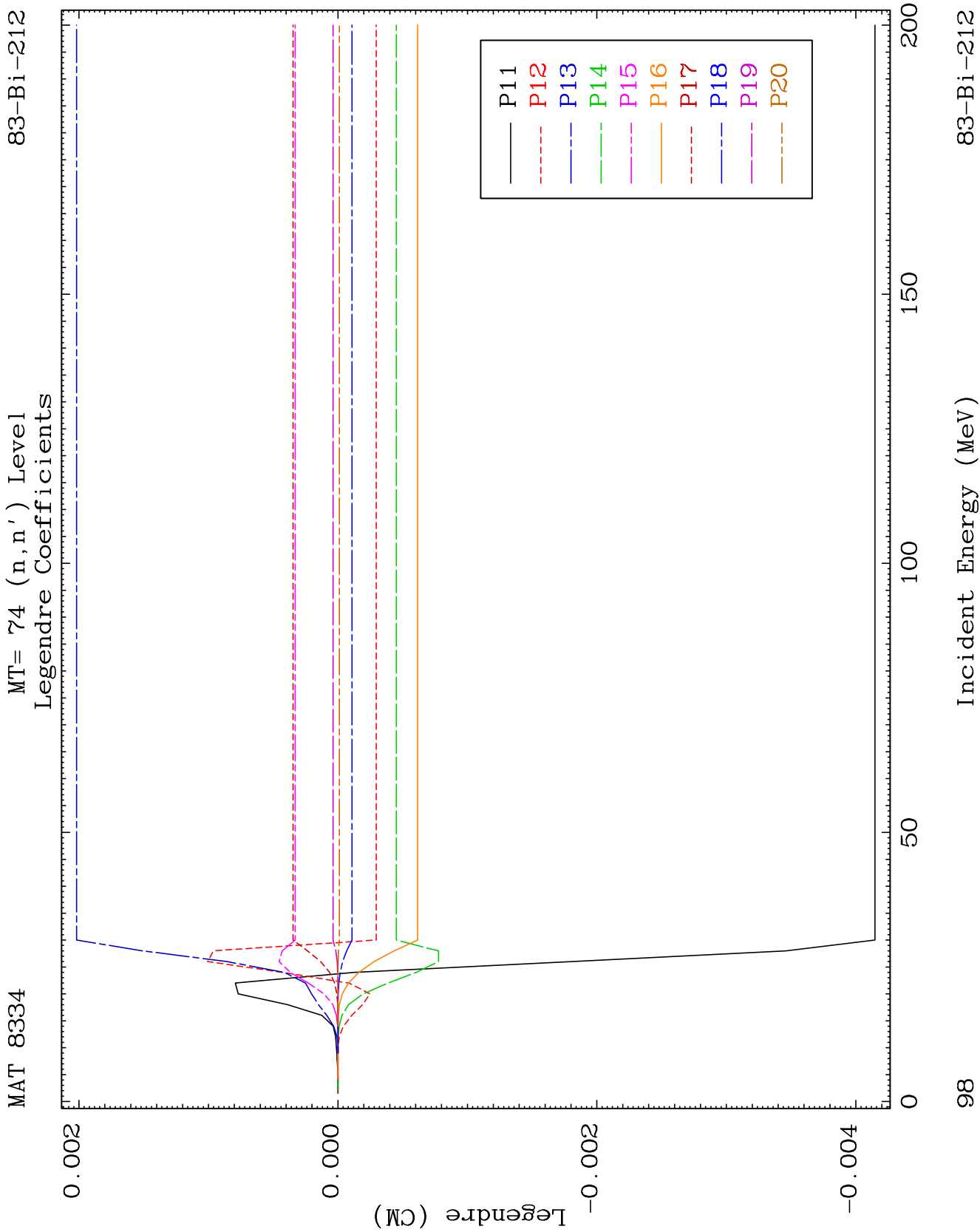


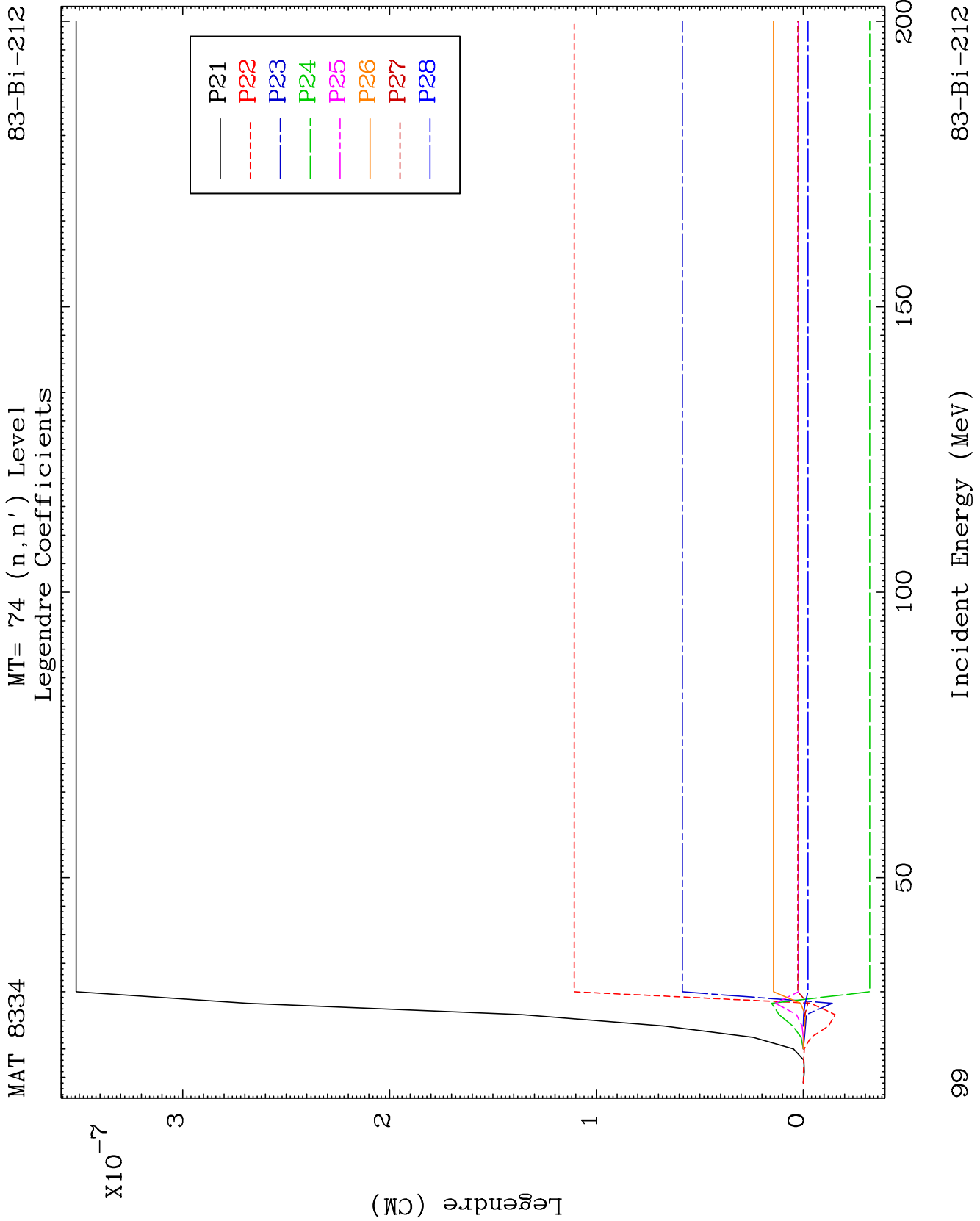
MAT 8334

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

83-Bi-212



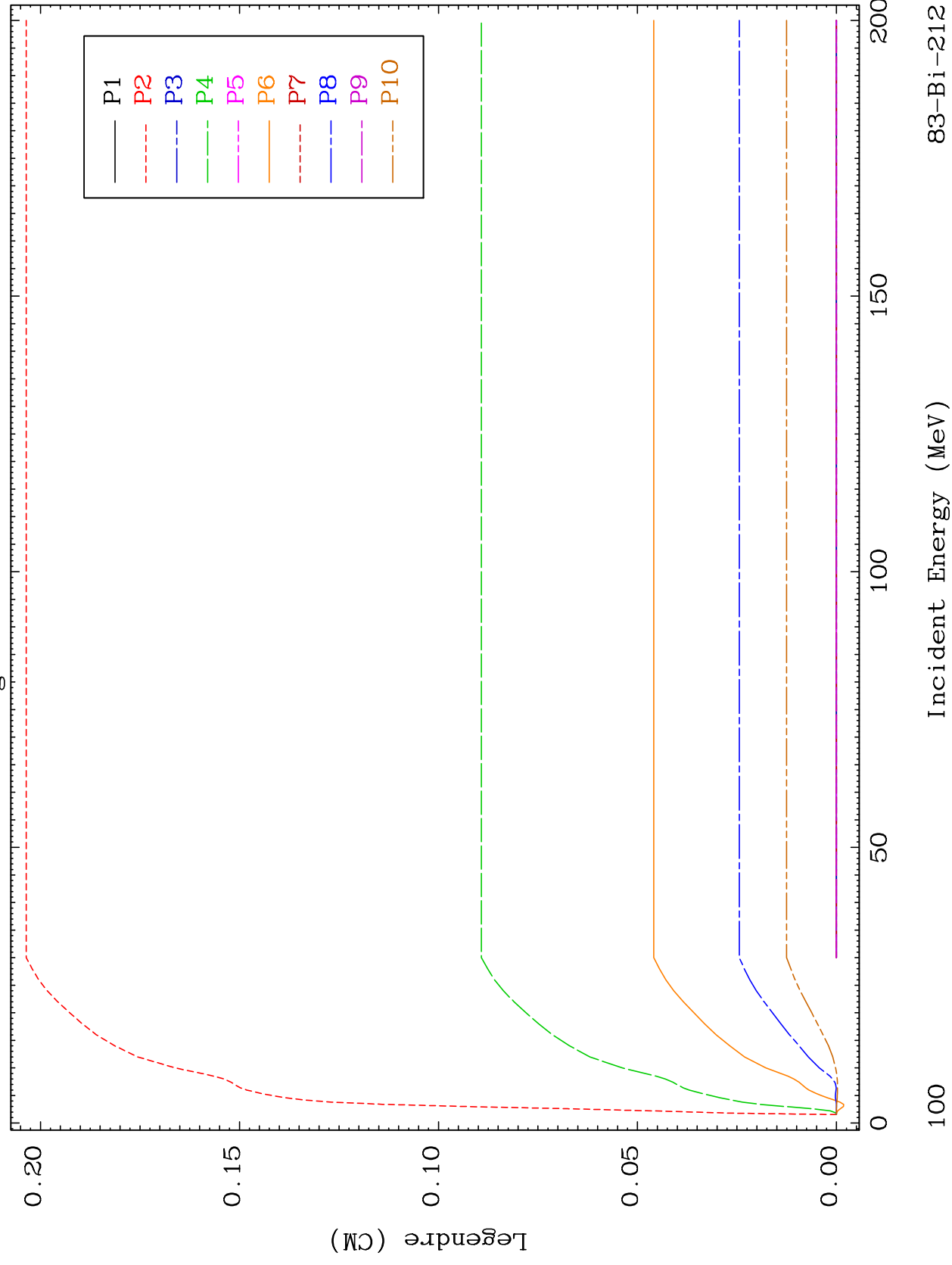




MAT 8334

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

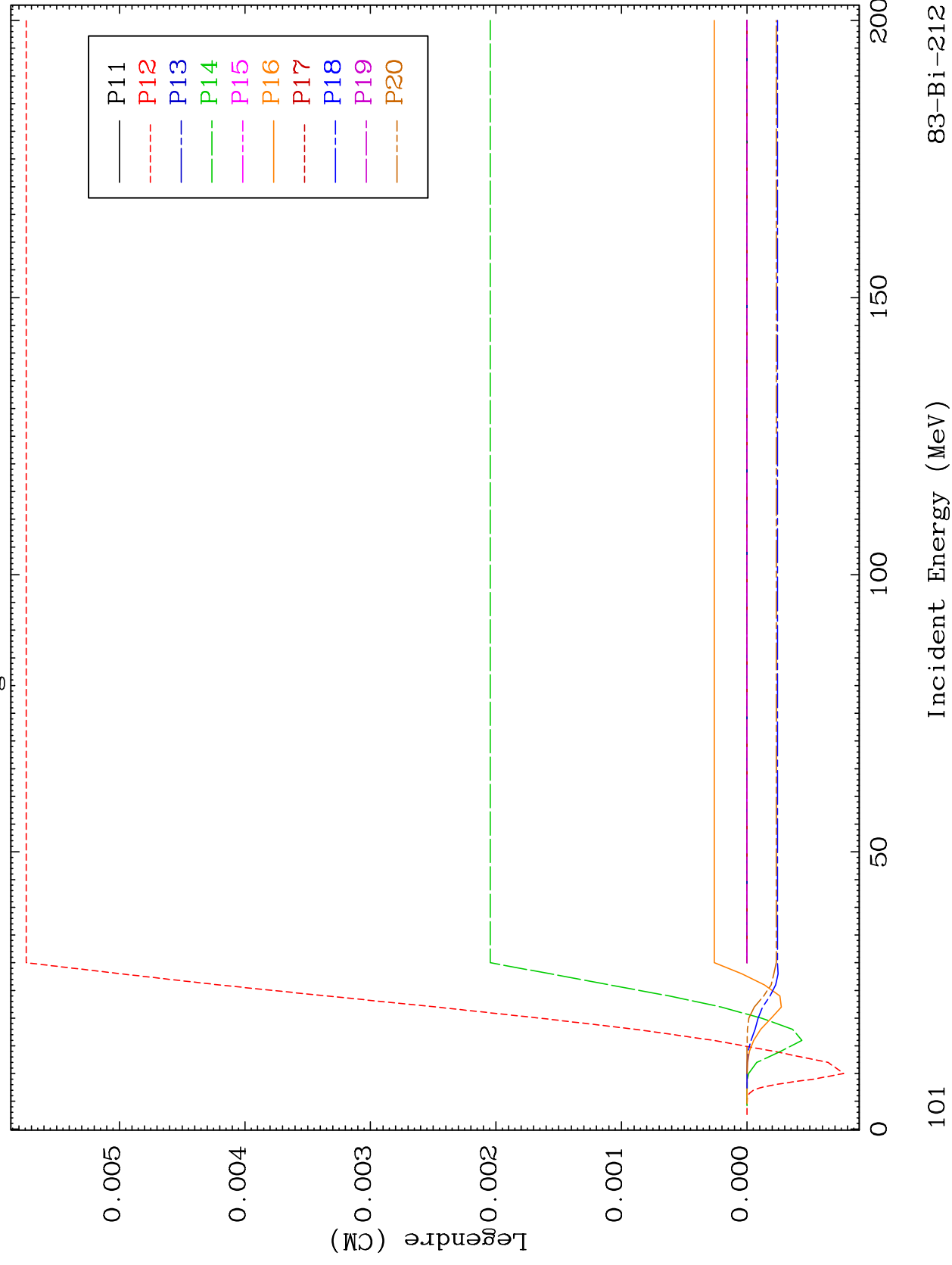
83-Bi-212

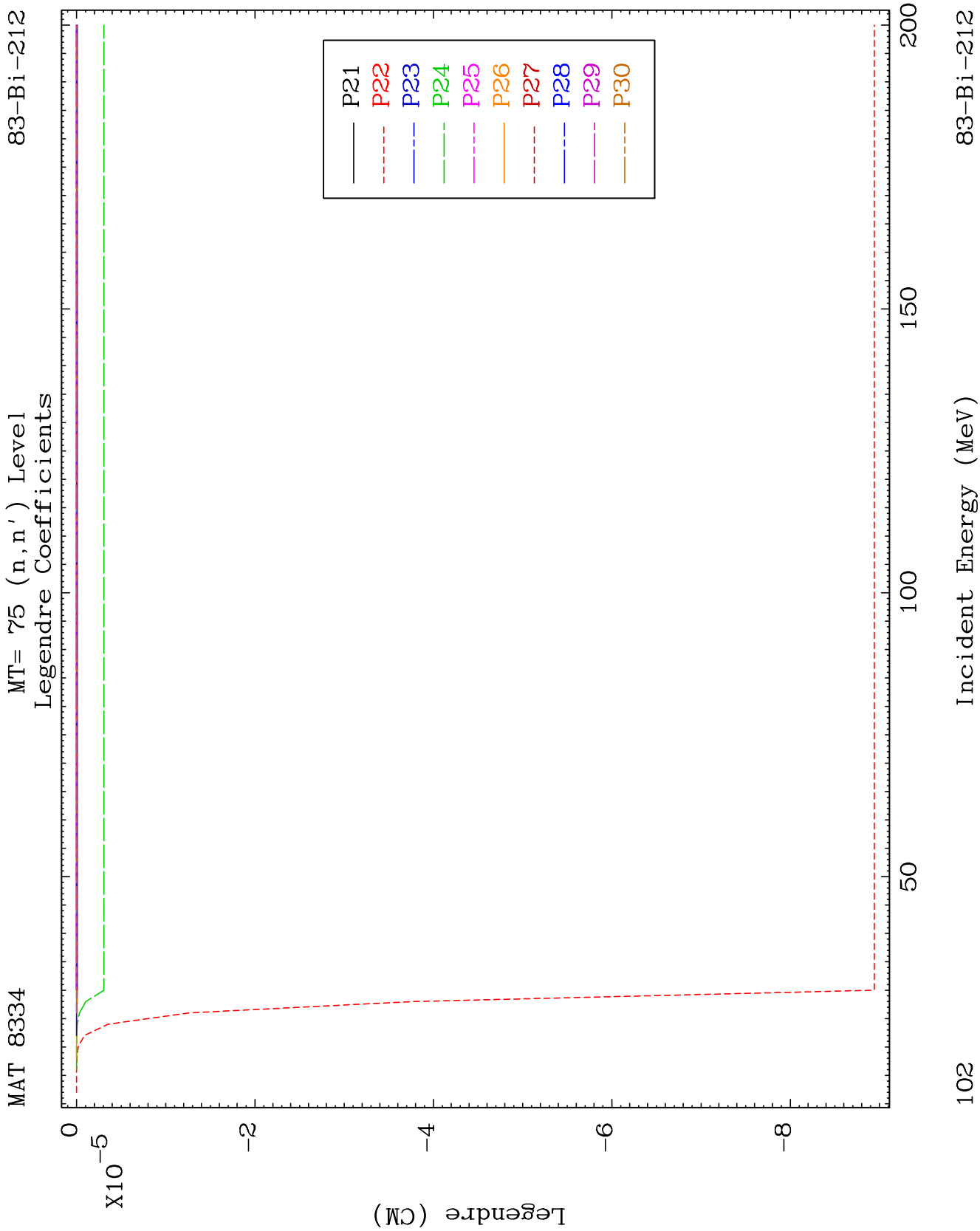


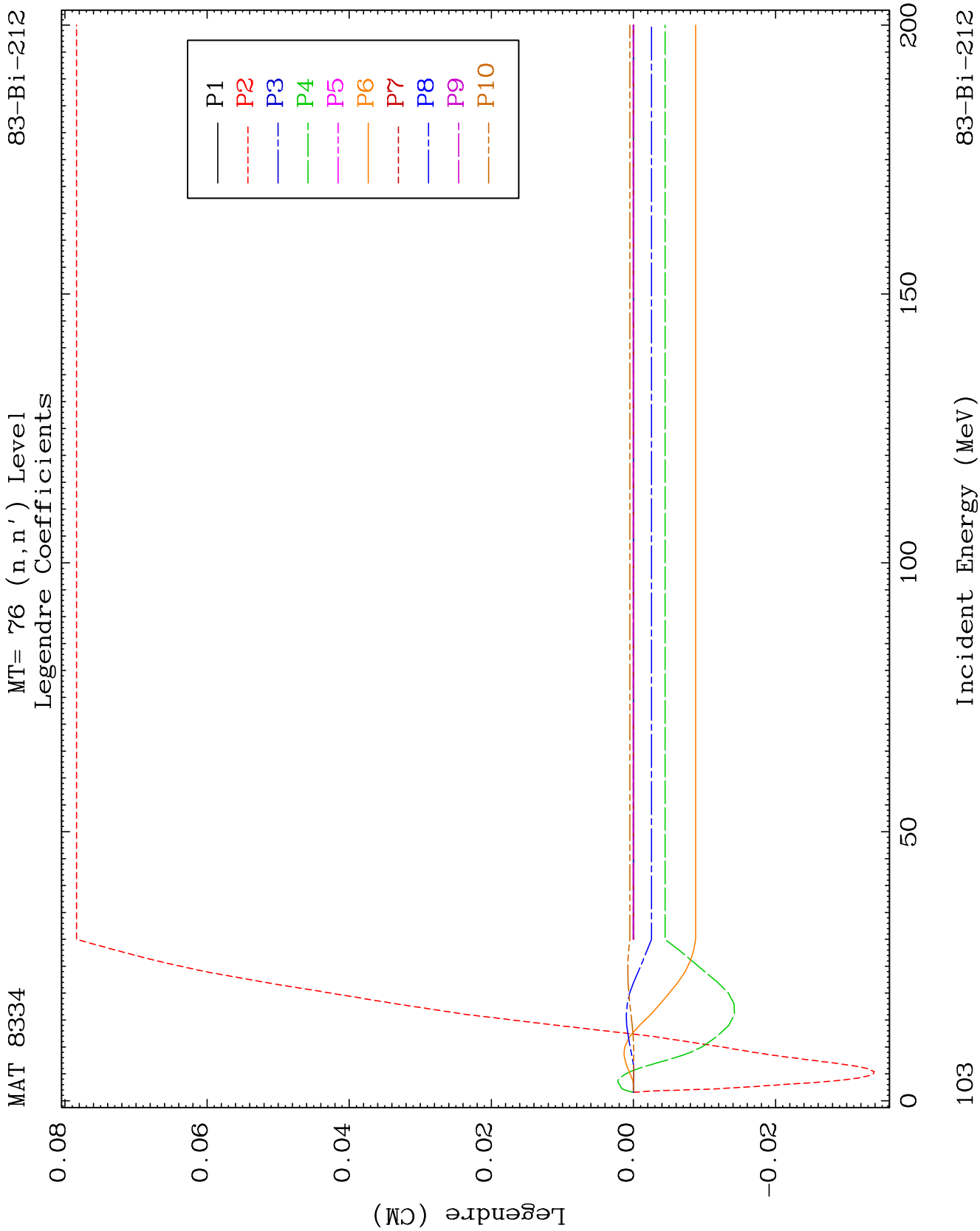
MAT 8334

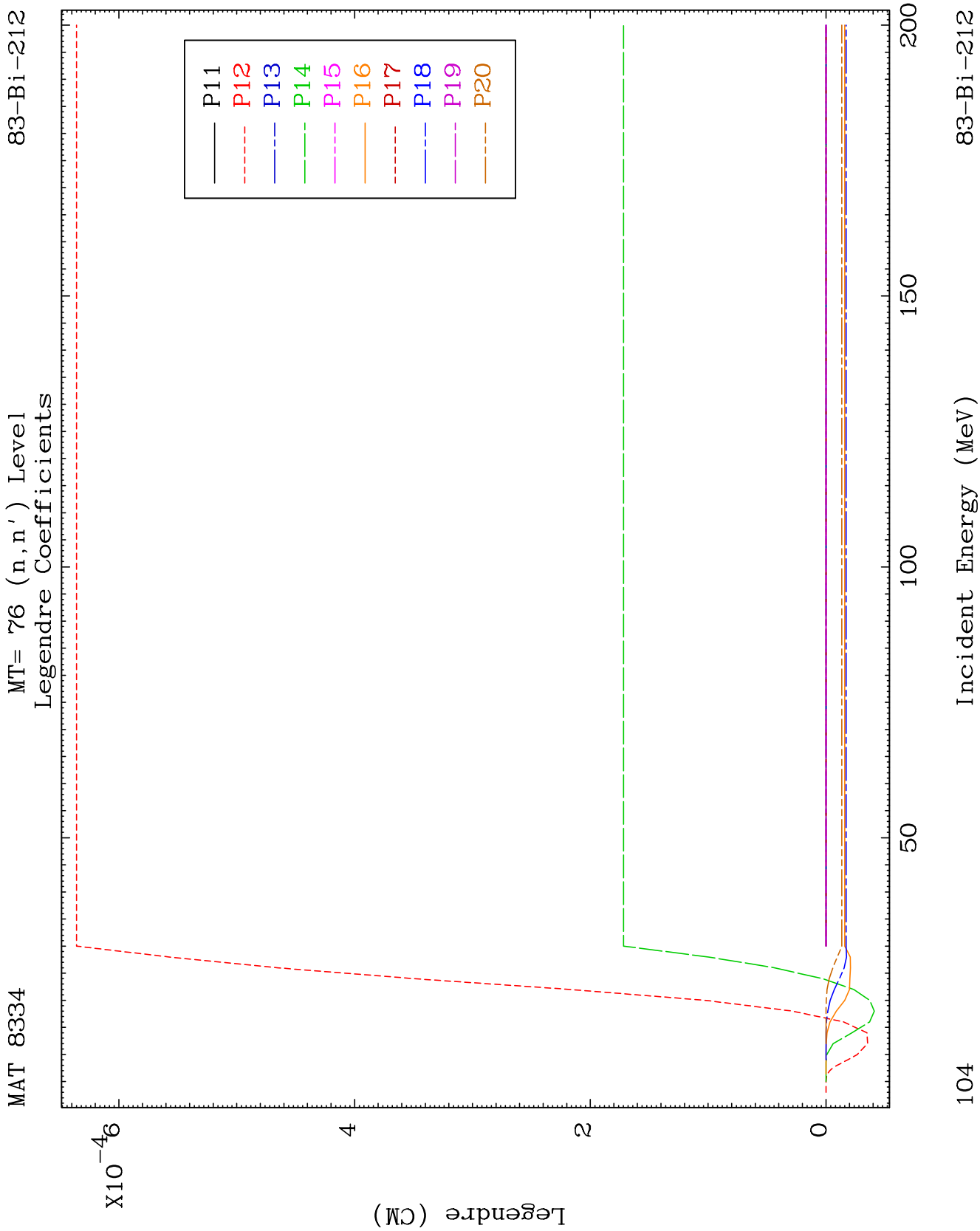
MT= 75 (n, n') Level
Legendre Coefficients

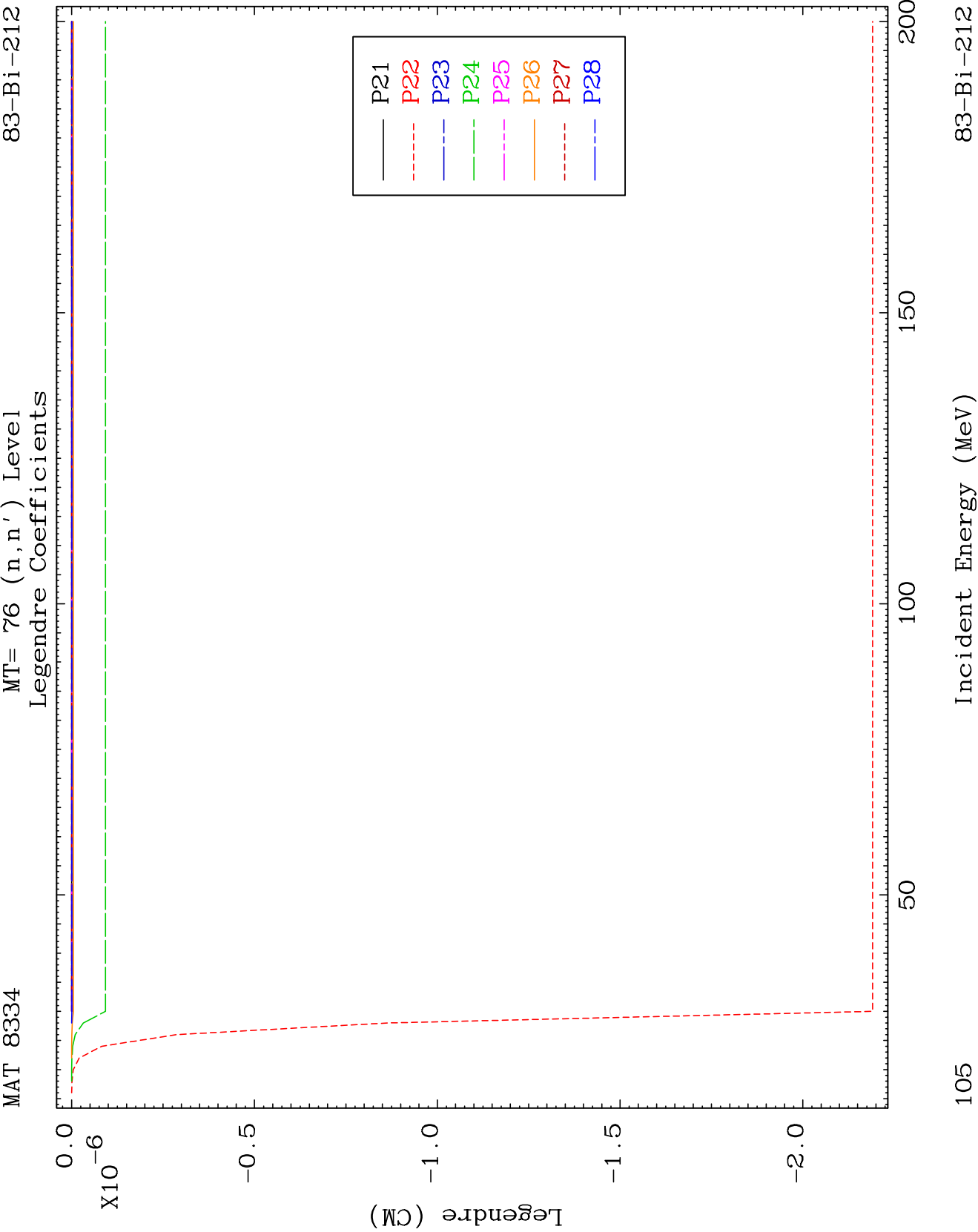
83-Bi-212

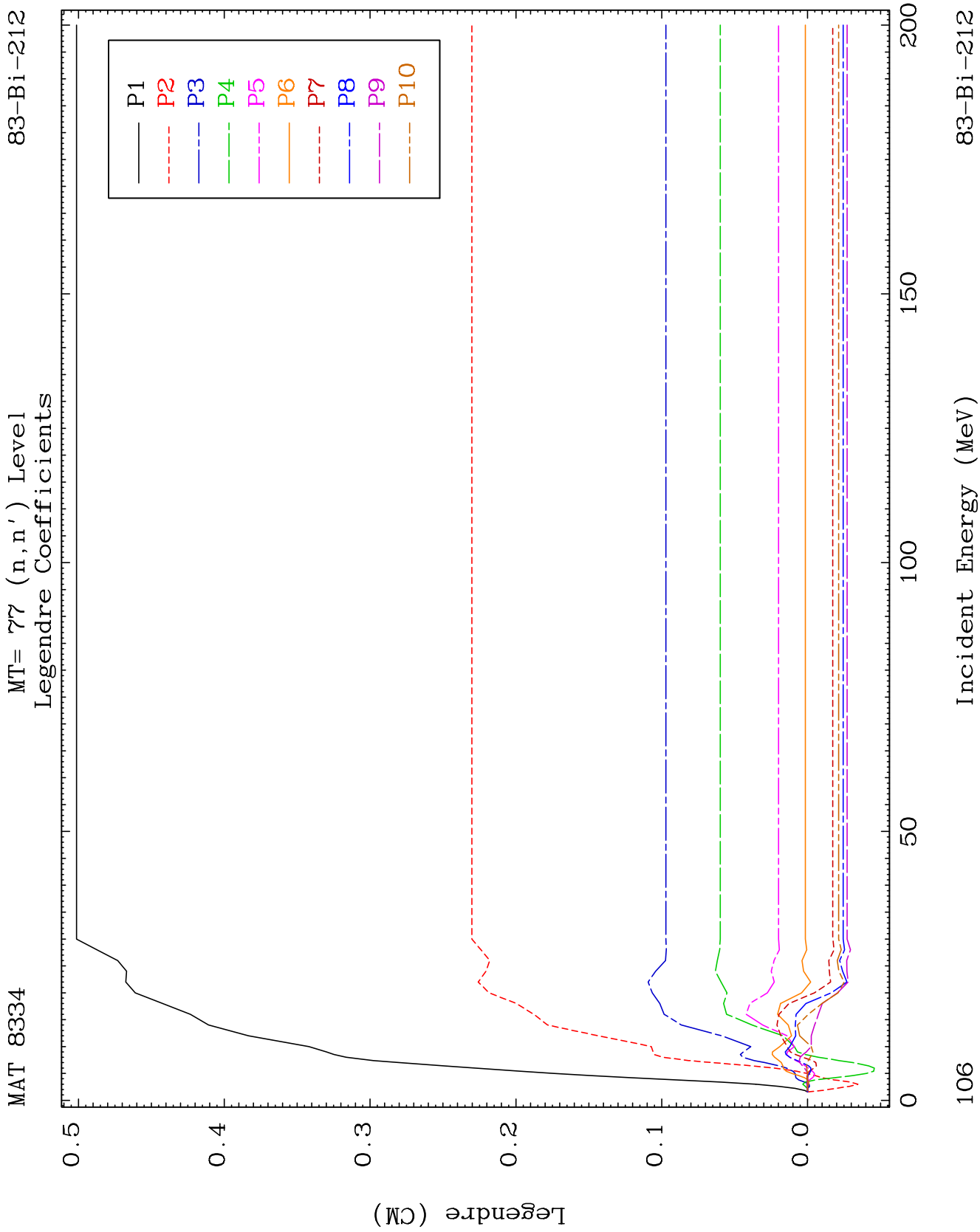


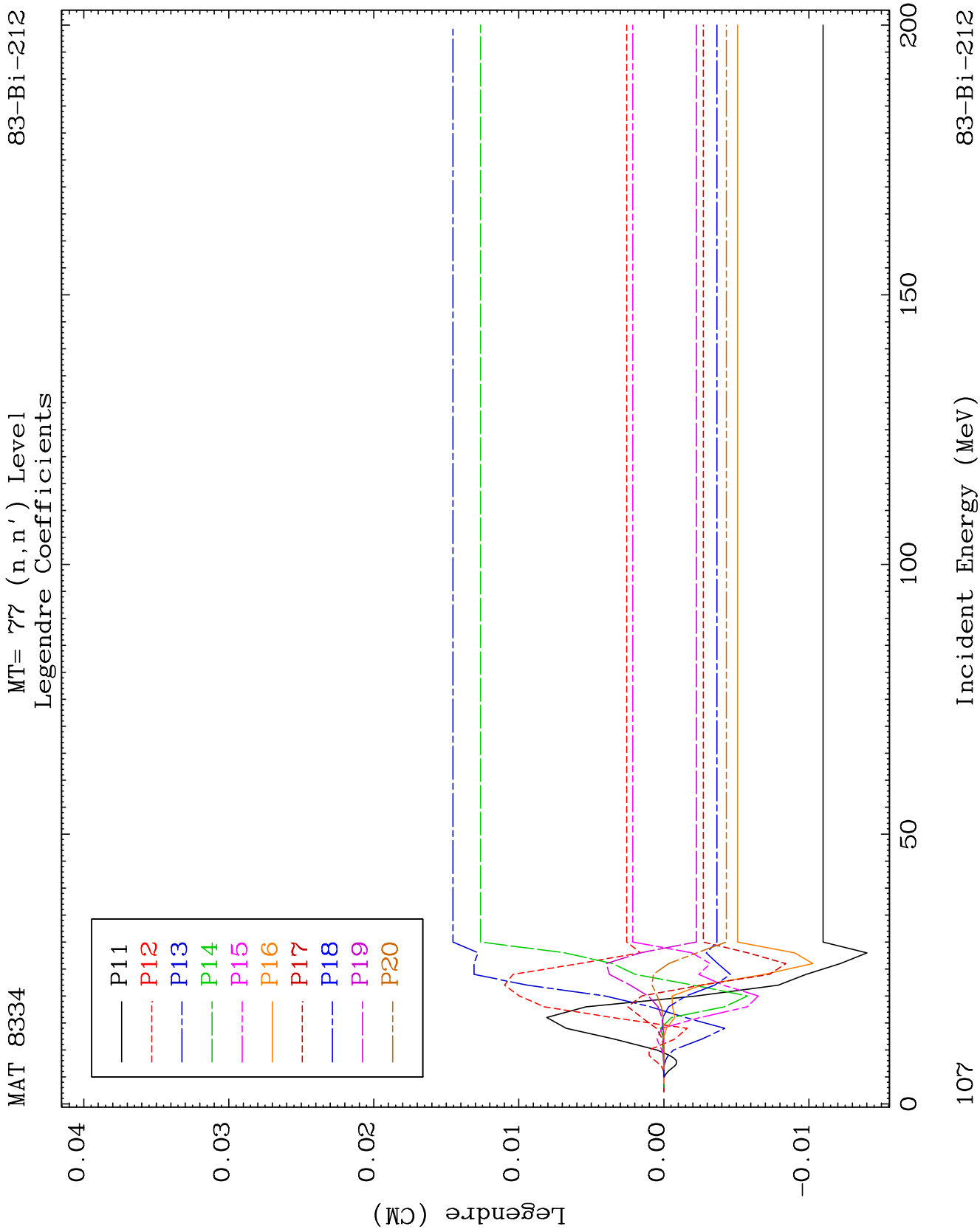


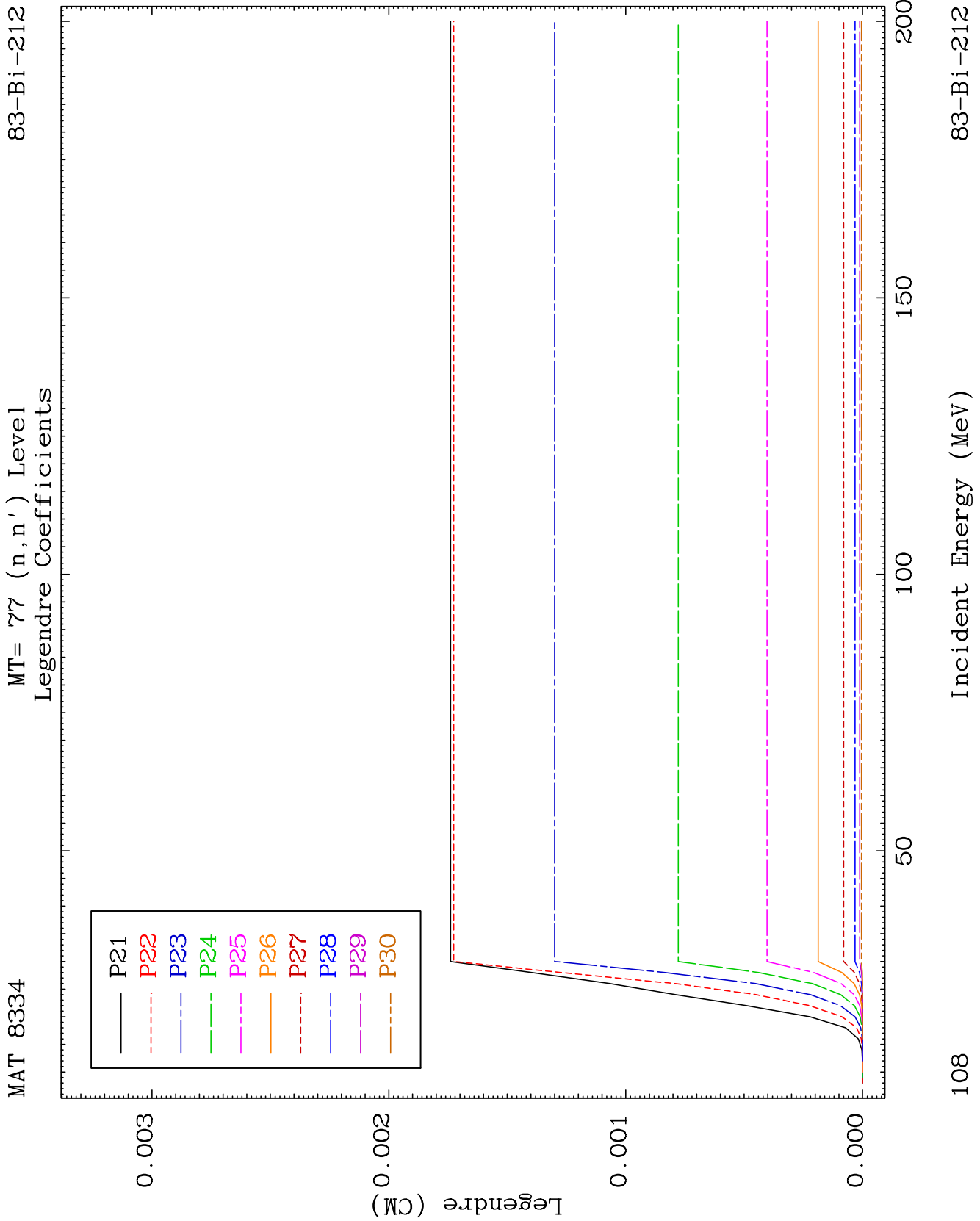


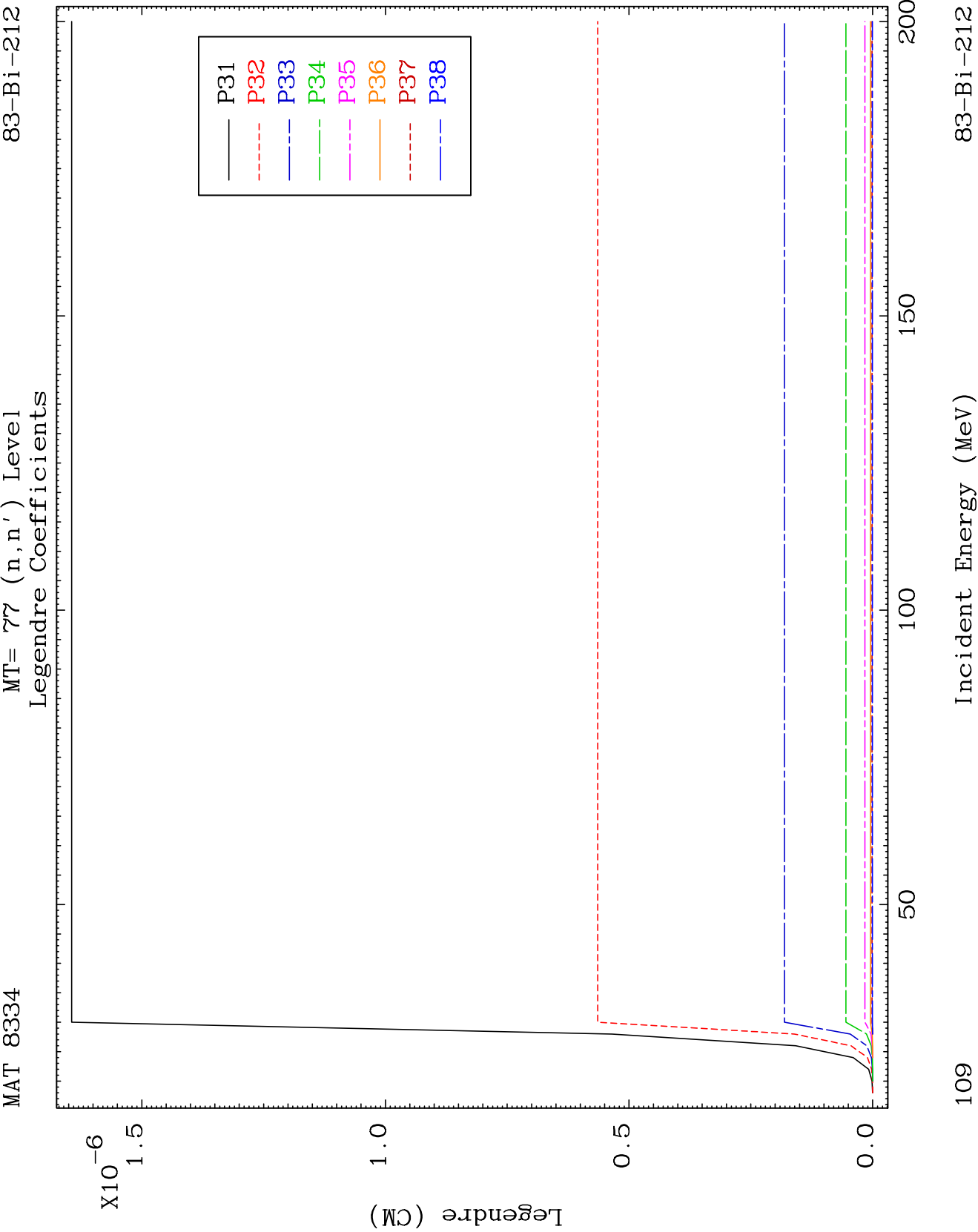


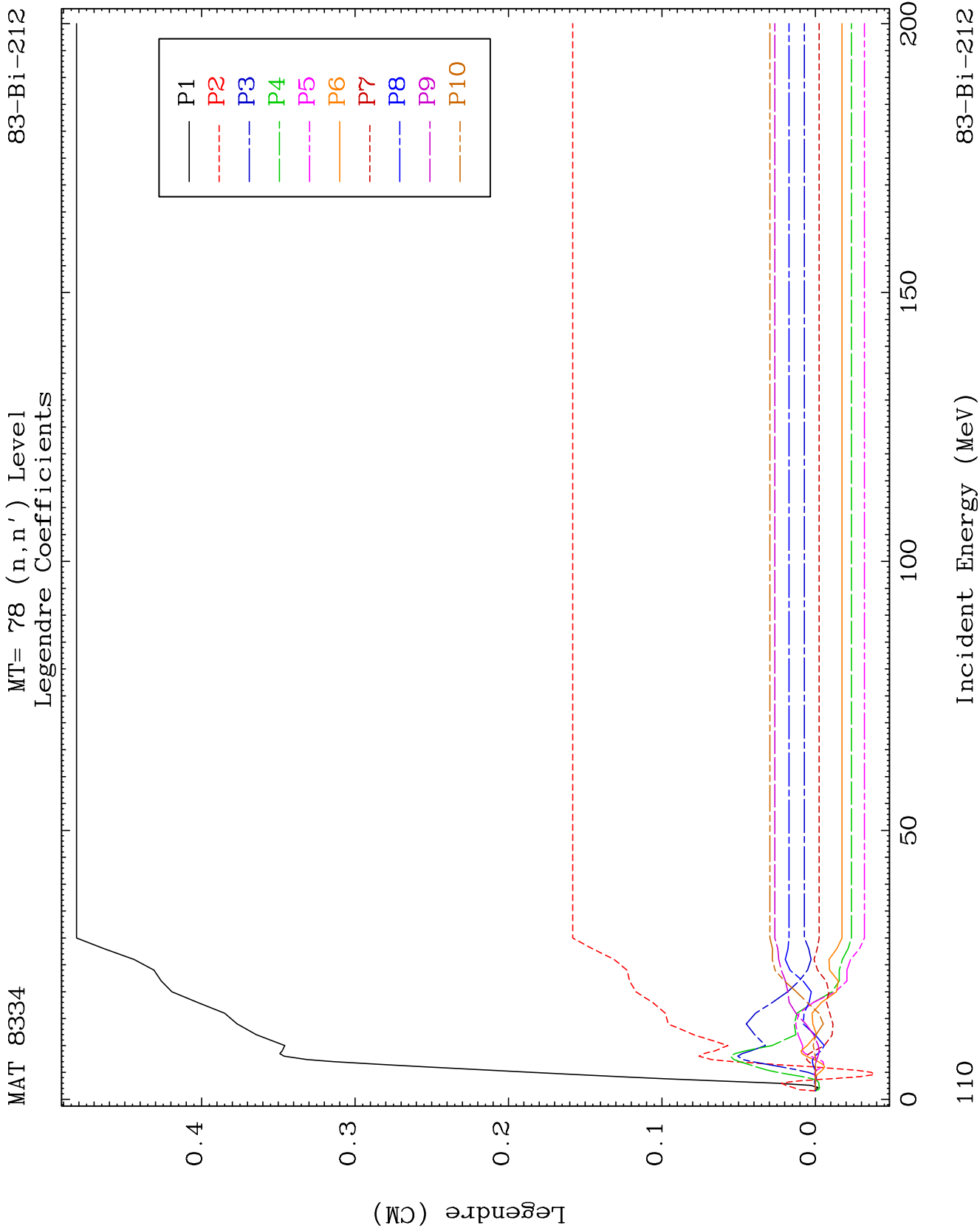


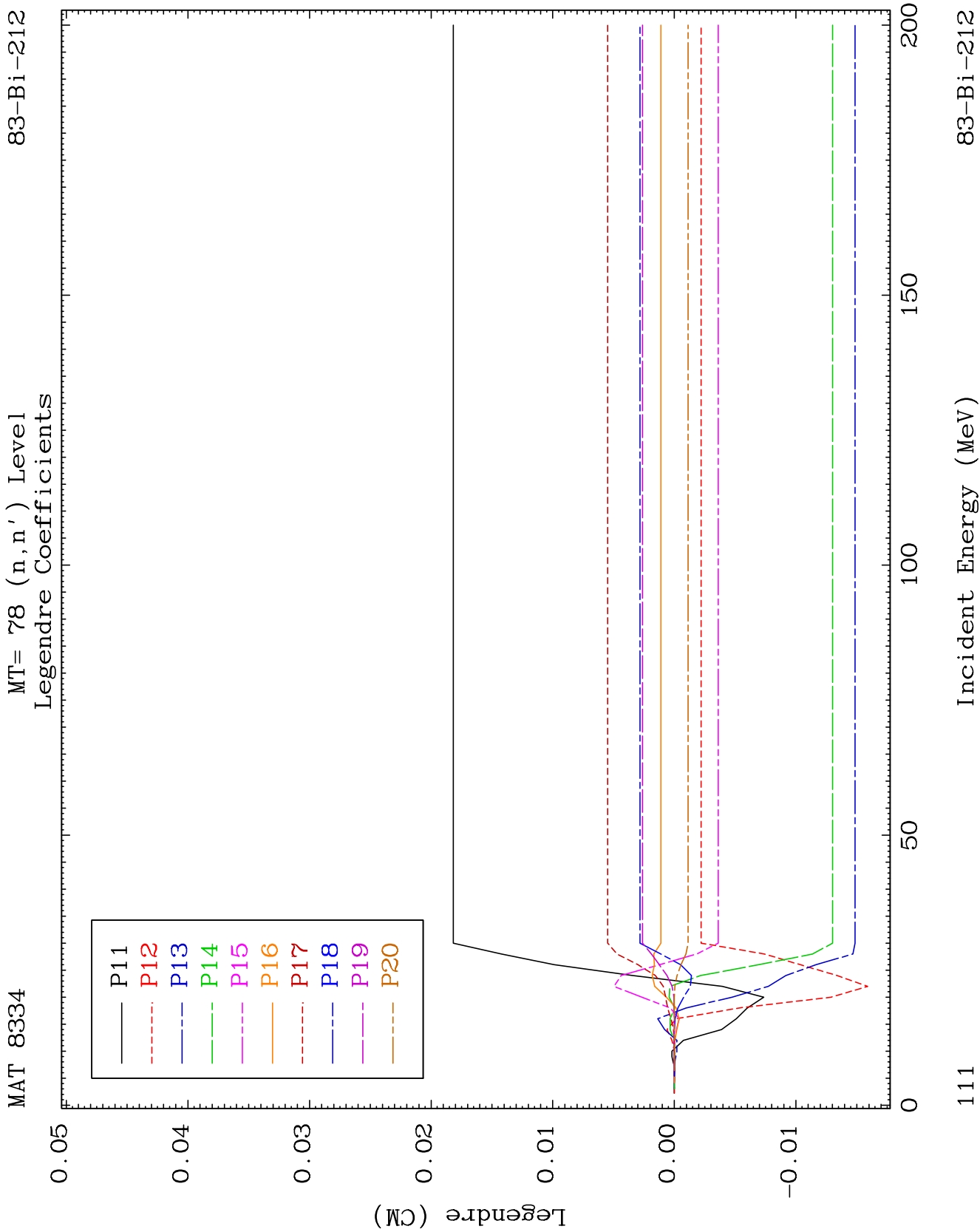


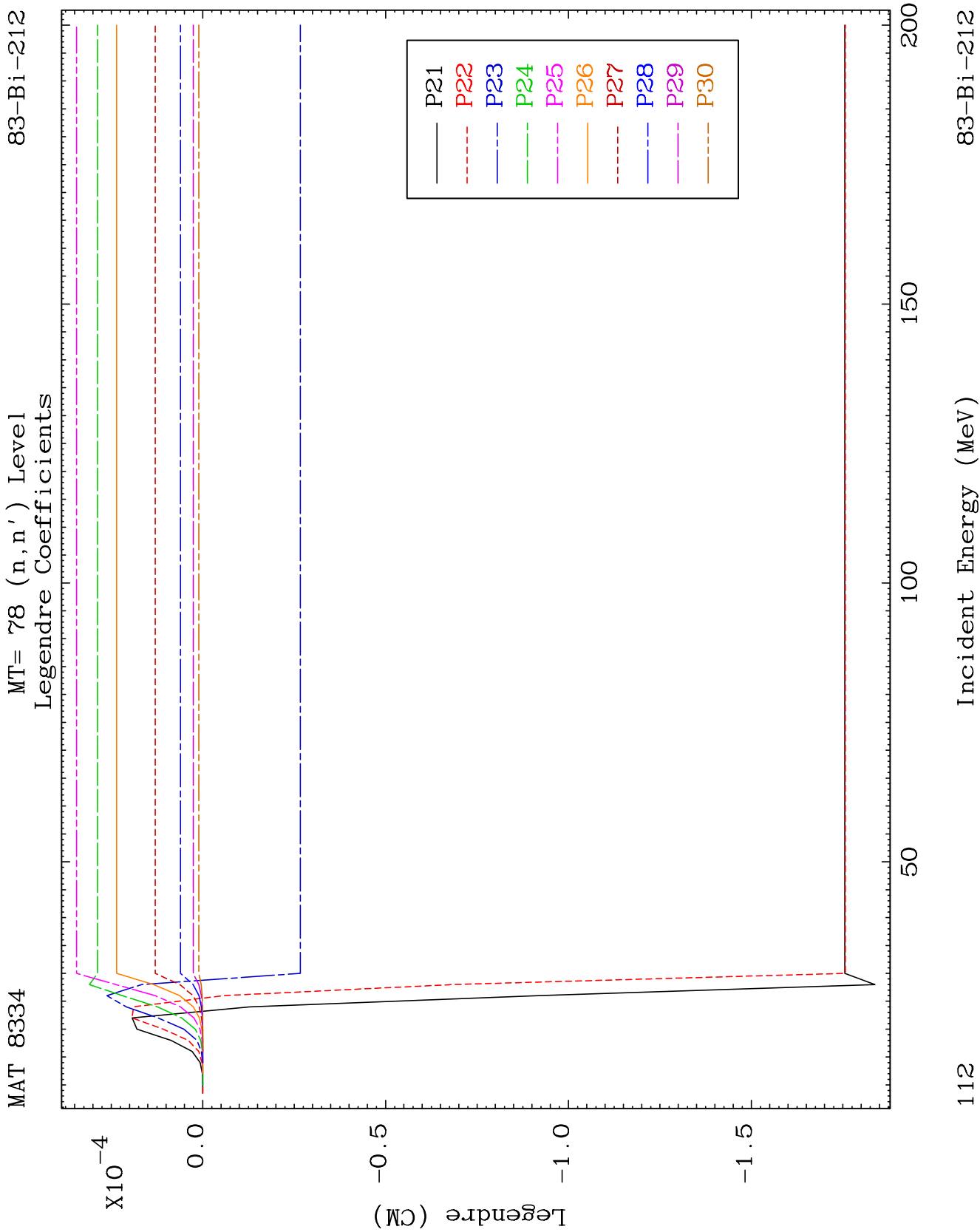








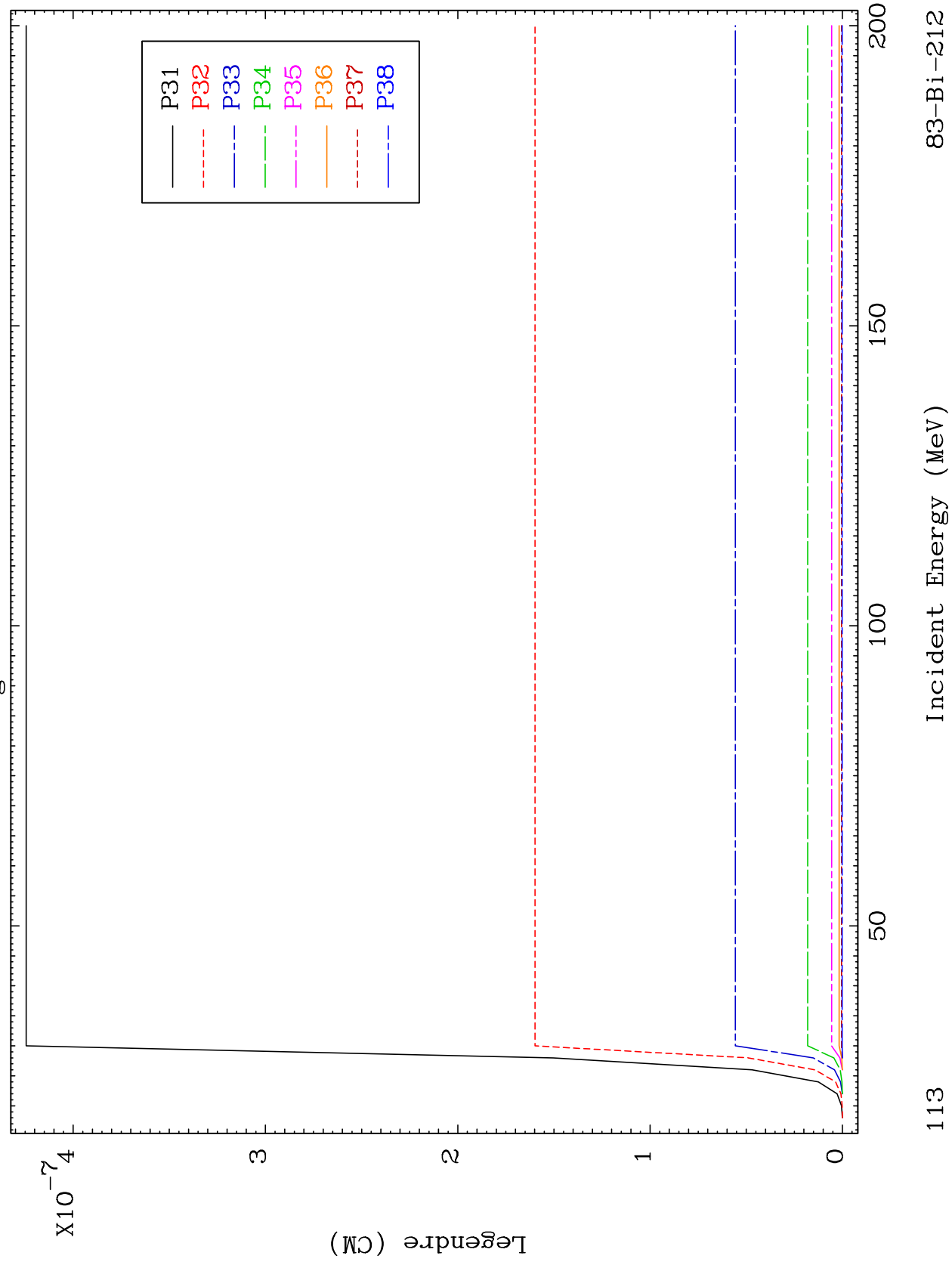




MAT 8334

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

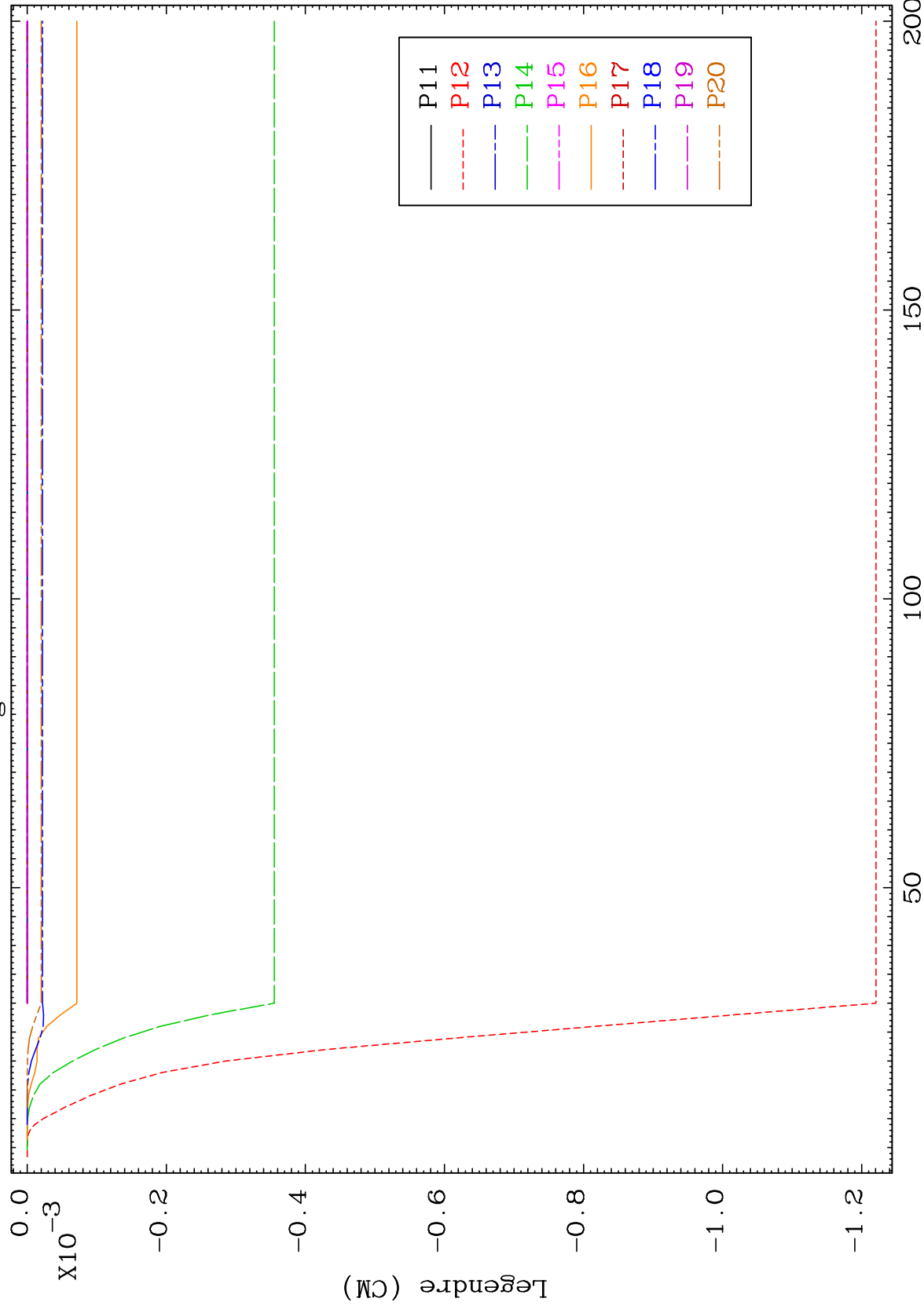
83-Bi-212



MAT 8334

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

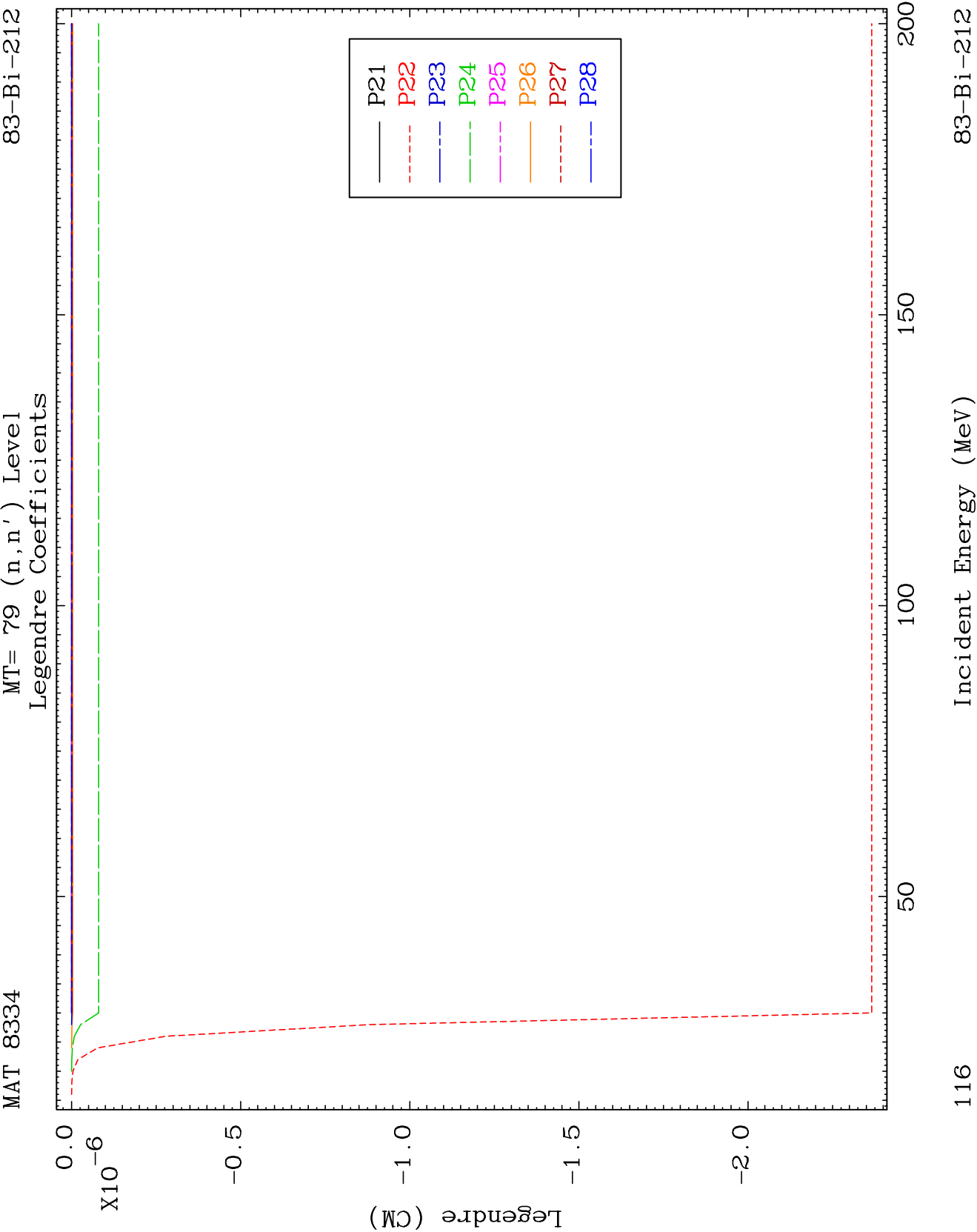
83-Bi-212



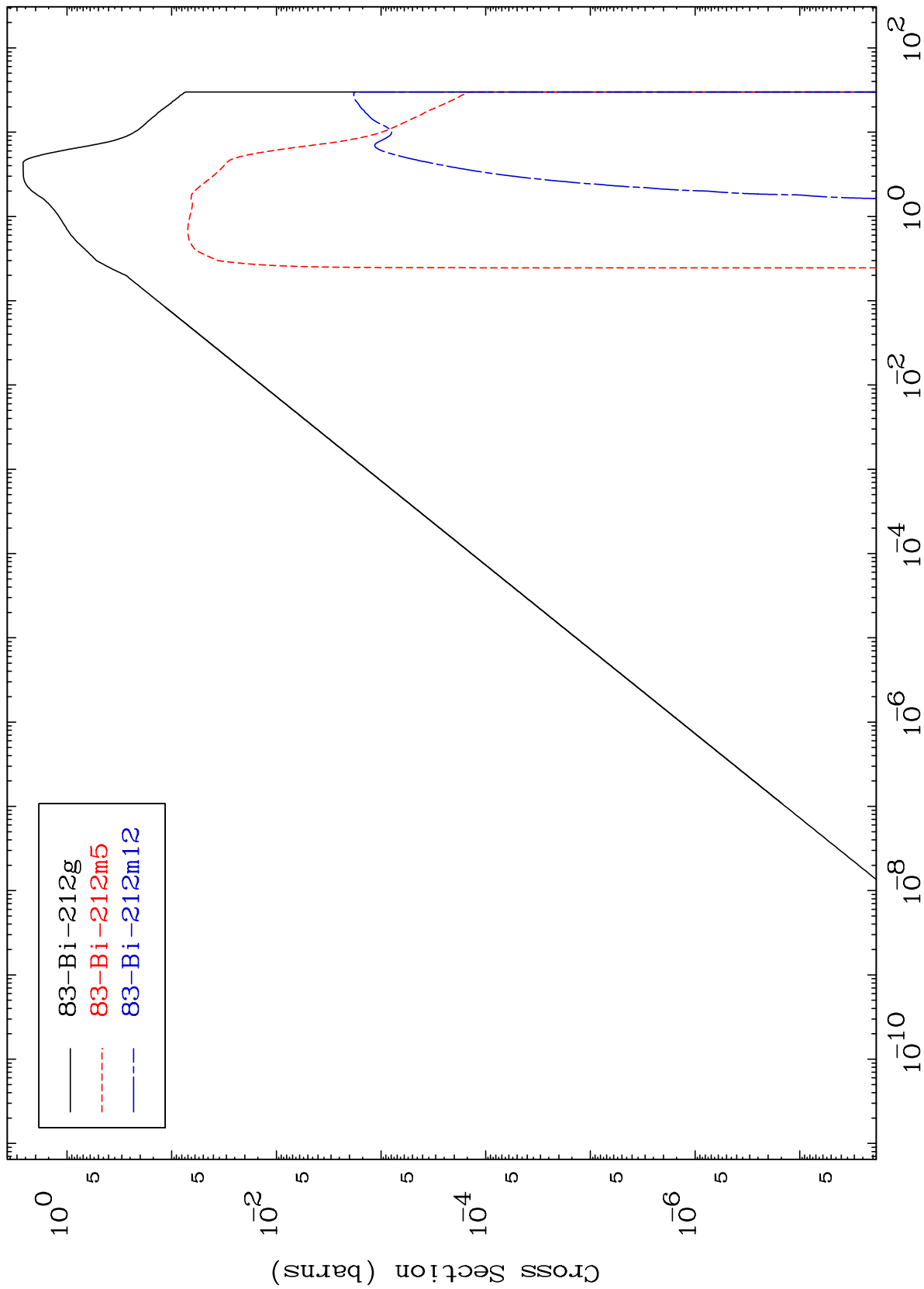
115

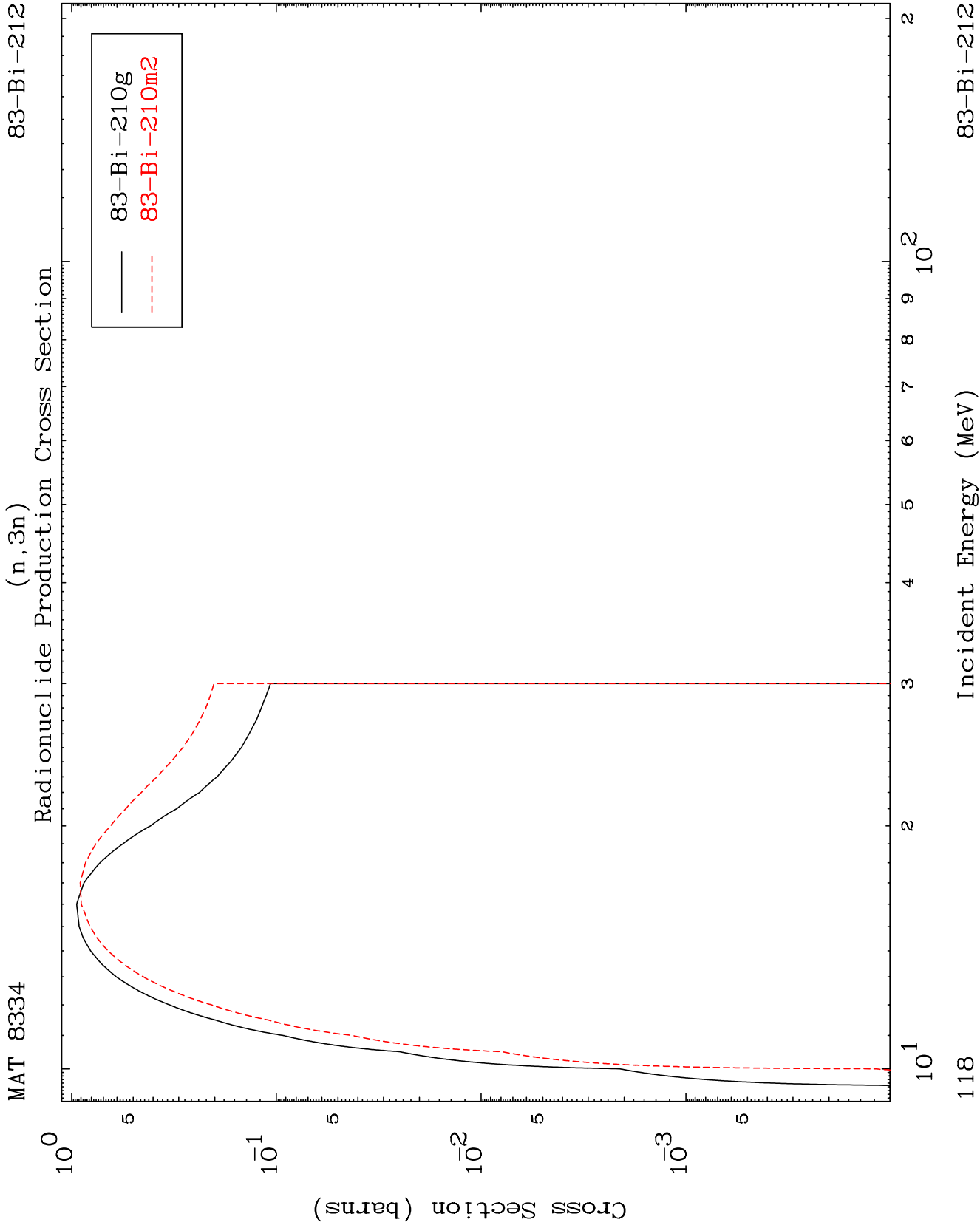
Incident Energy (MeV)

83-Bi-212

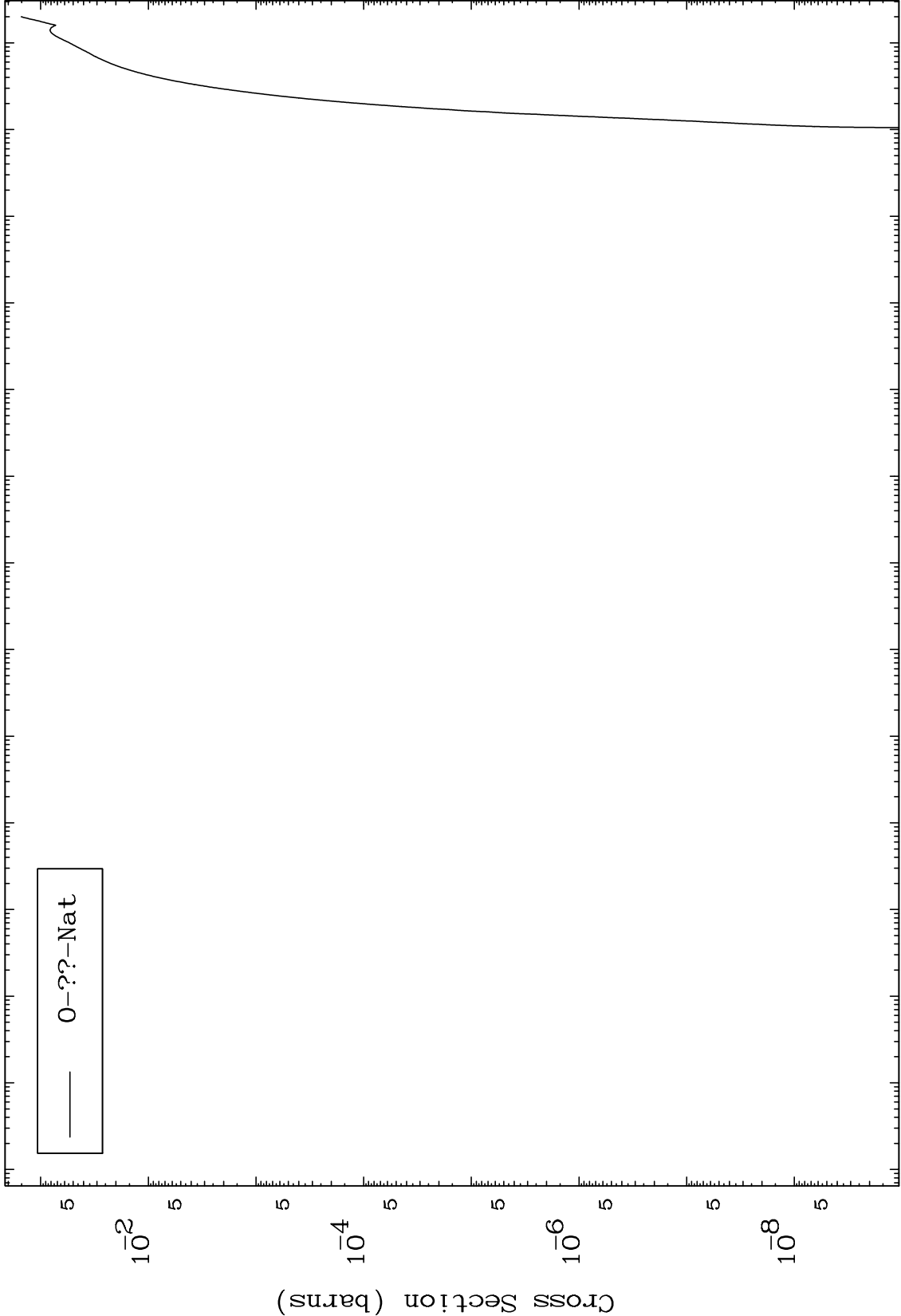


Radionuclide Production Cross Section Inelastic





Radionuclide Production Cross Section

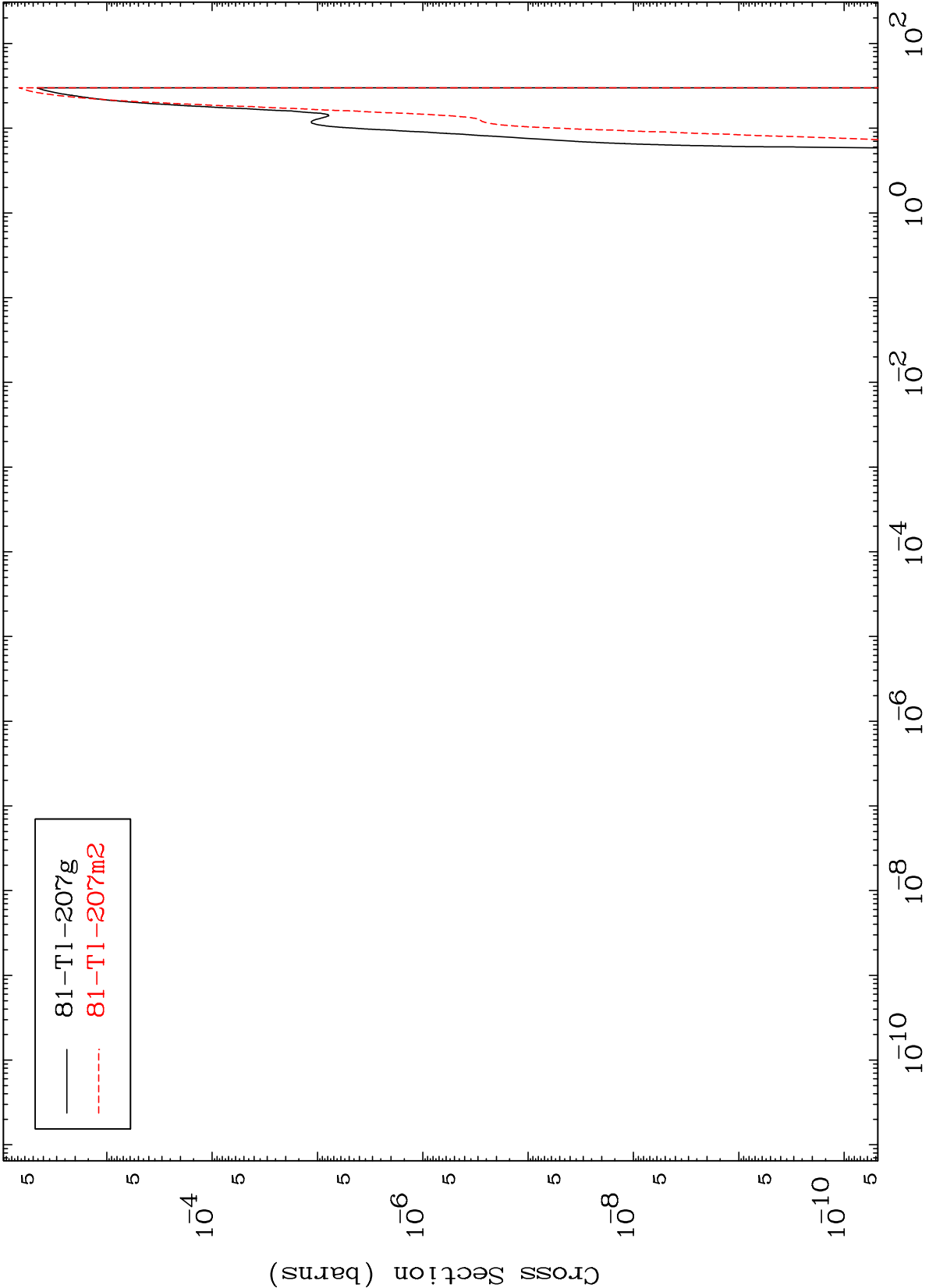


MAT 8334

$(n,2n) \alpha$

83-Bi-212

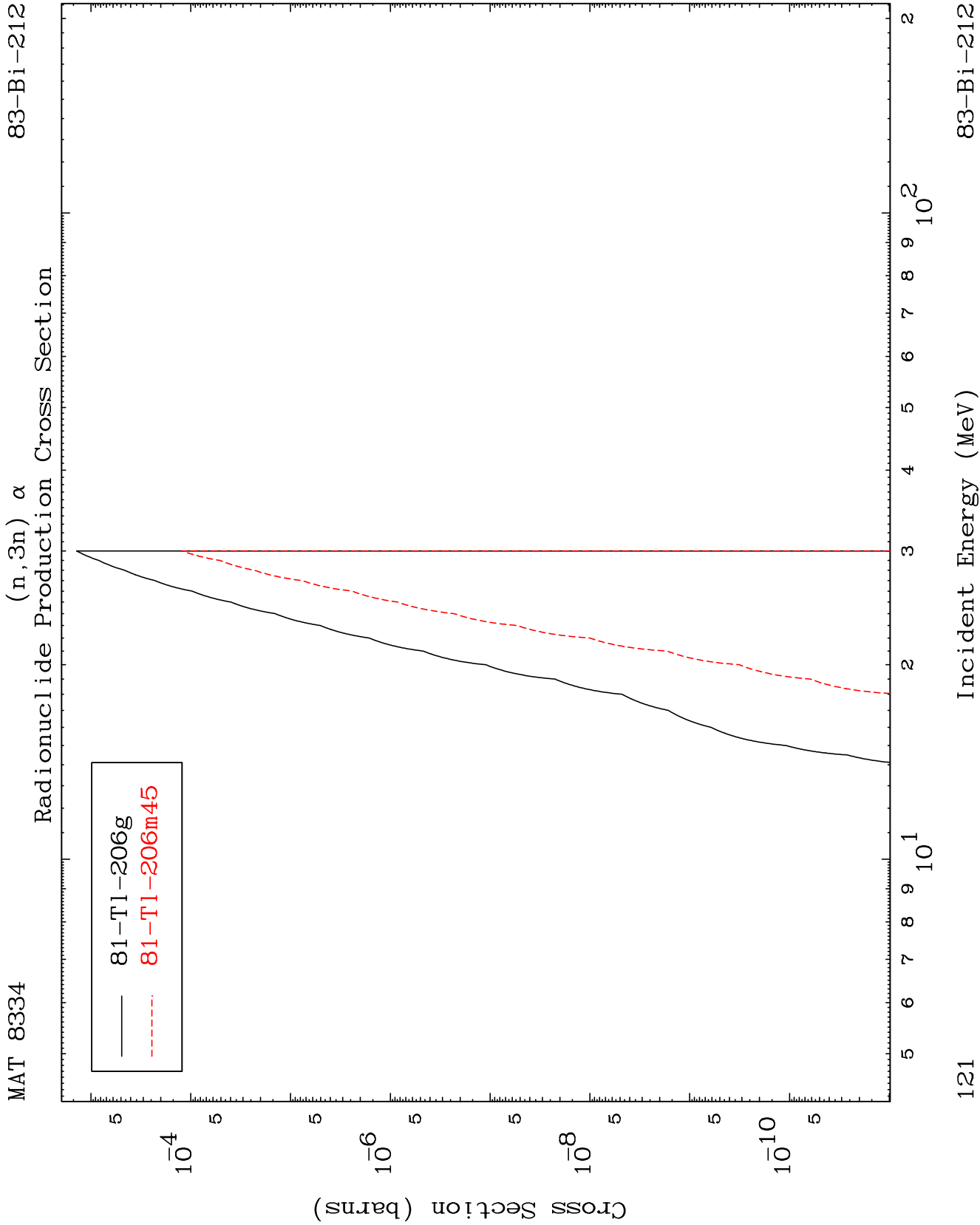
Radionuclide Production Cross Section



120

Incident Energy (MeV)

83-Bi-212



MAT 8334

83-Bi-212

(n,2α)
Radionuclide Production Cross Section

