

Program EVALPLOT
(Version 2021-1)

by

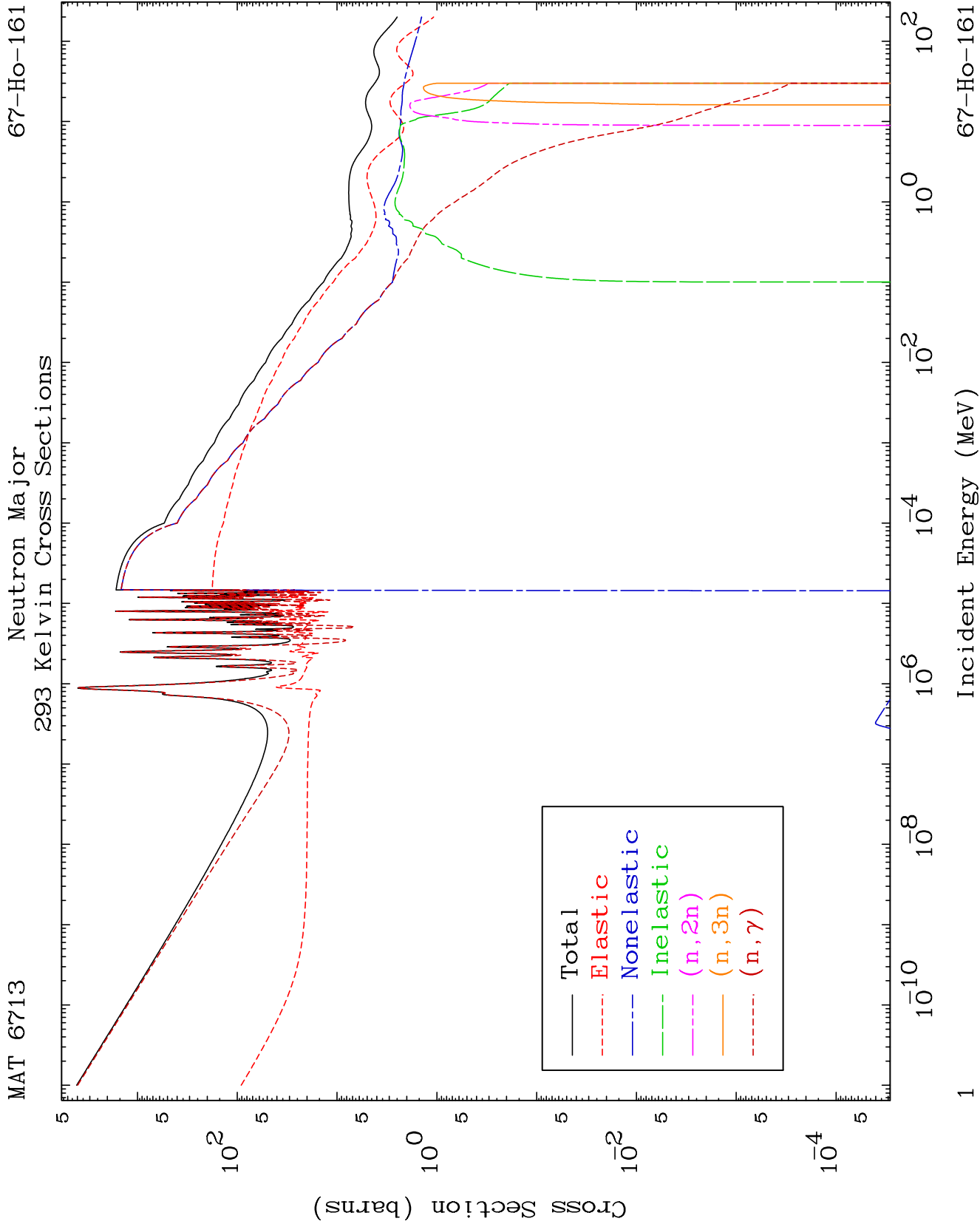
Dermott E. Cullen
(Present Contact Information)

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

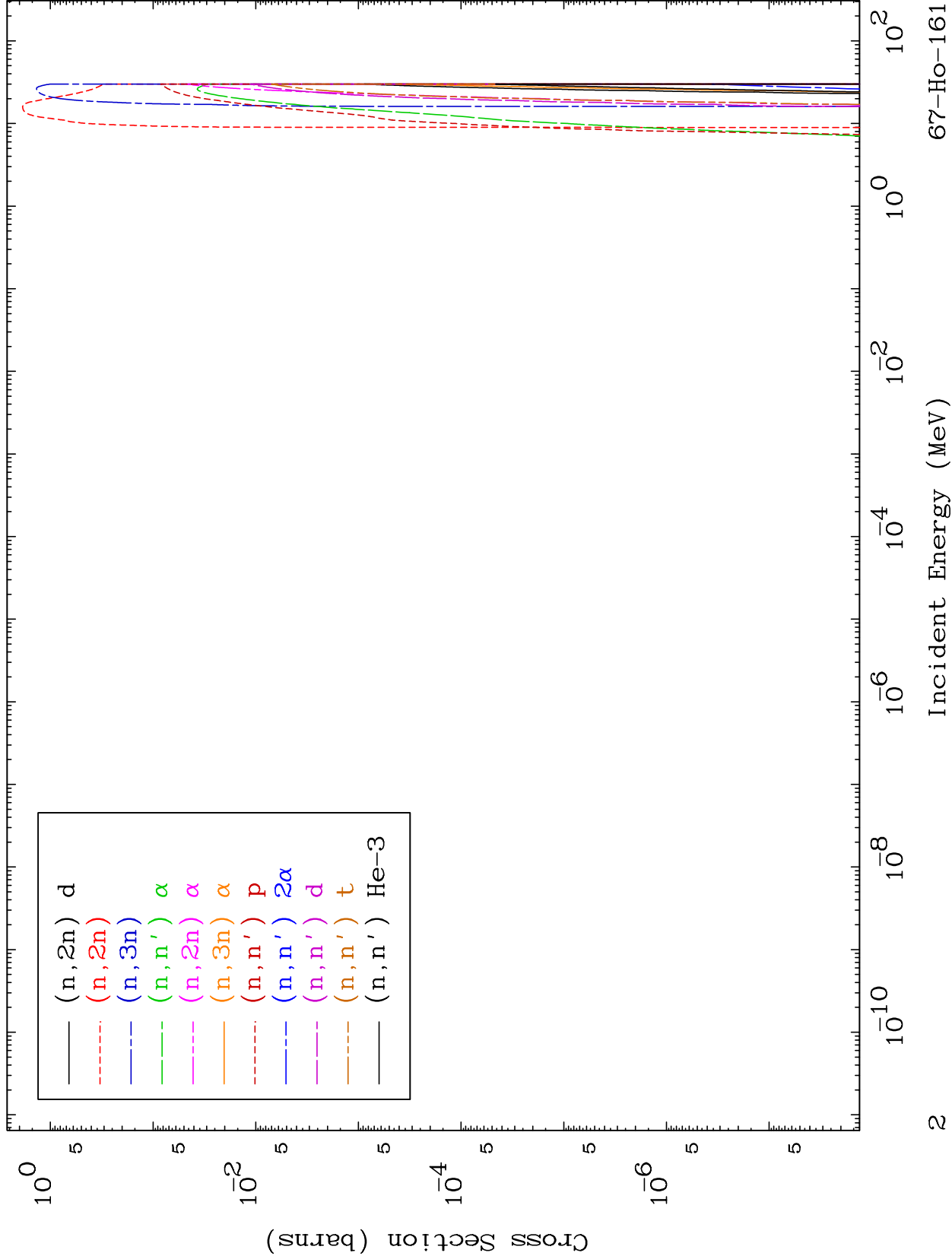
Press Mouse Button to Start

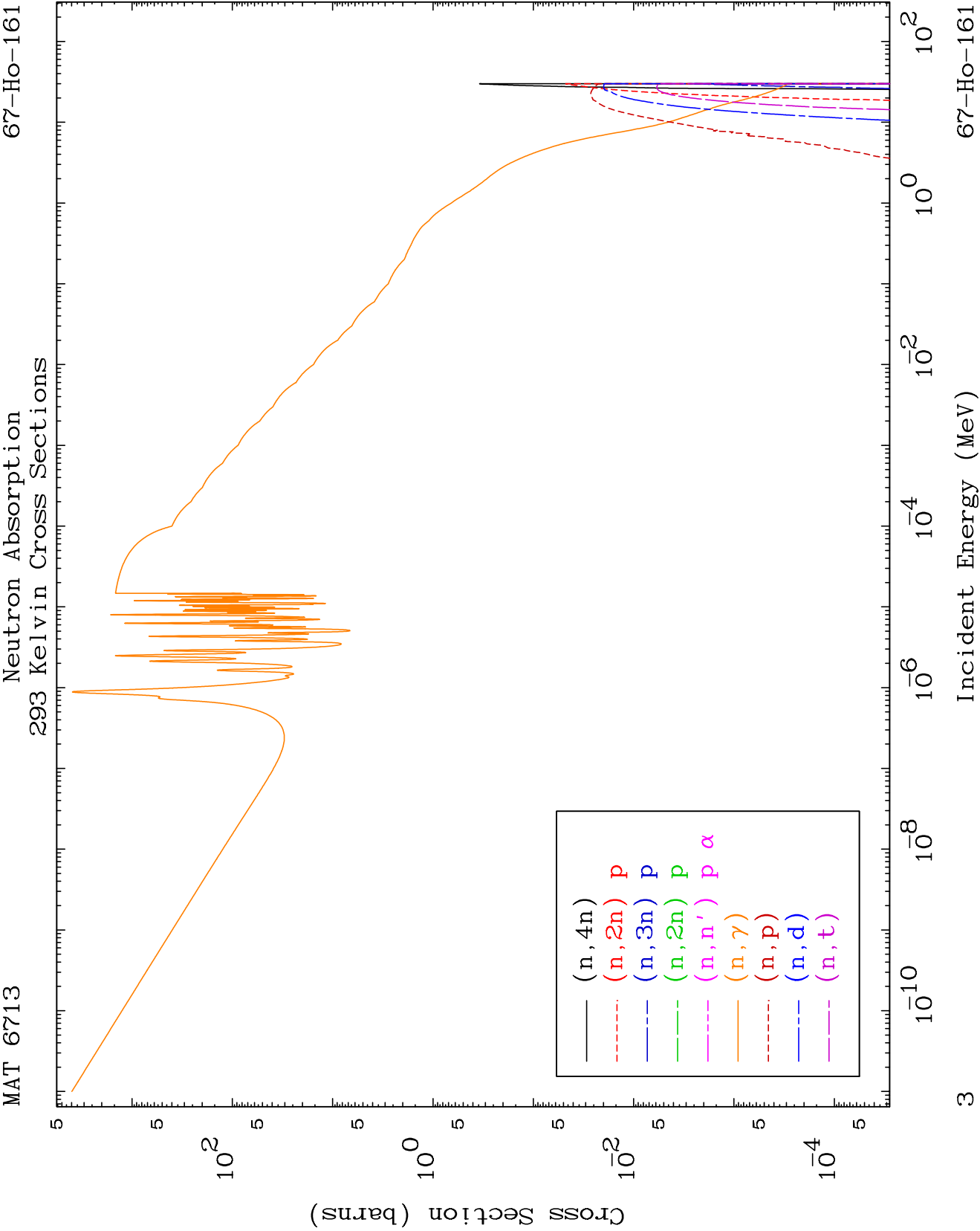


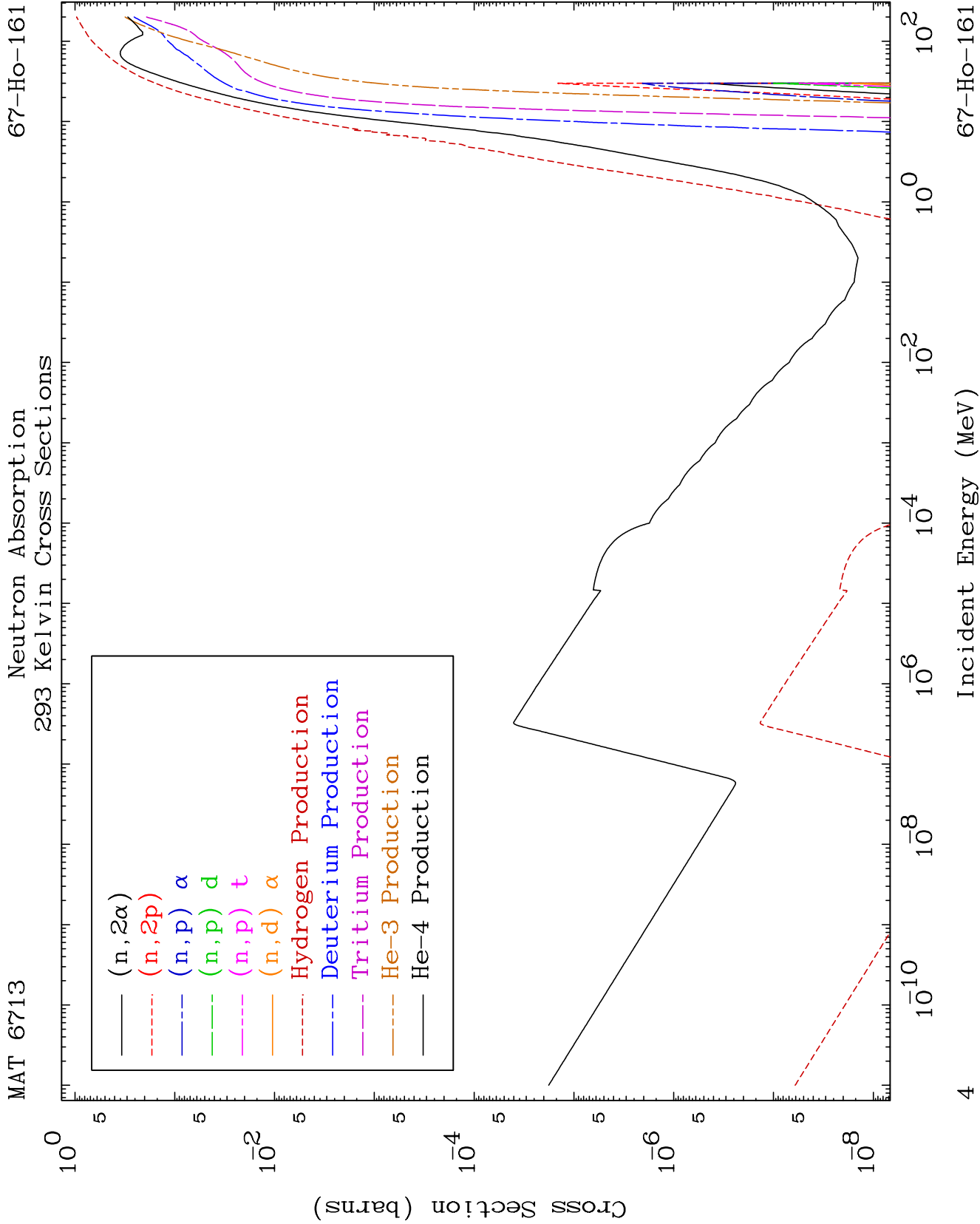
MAT 6713

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-161



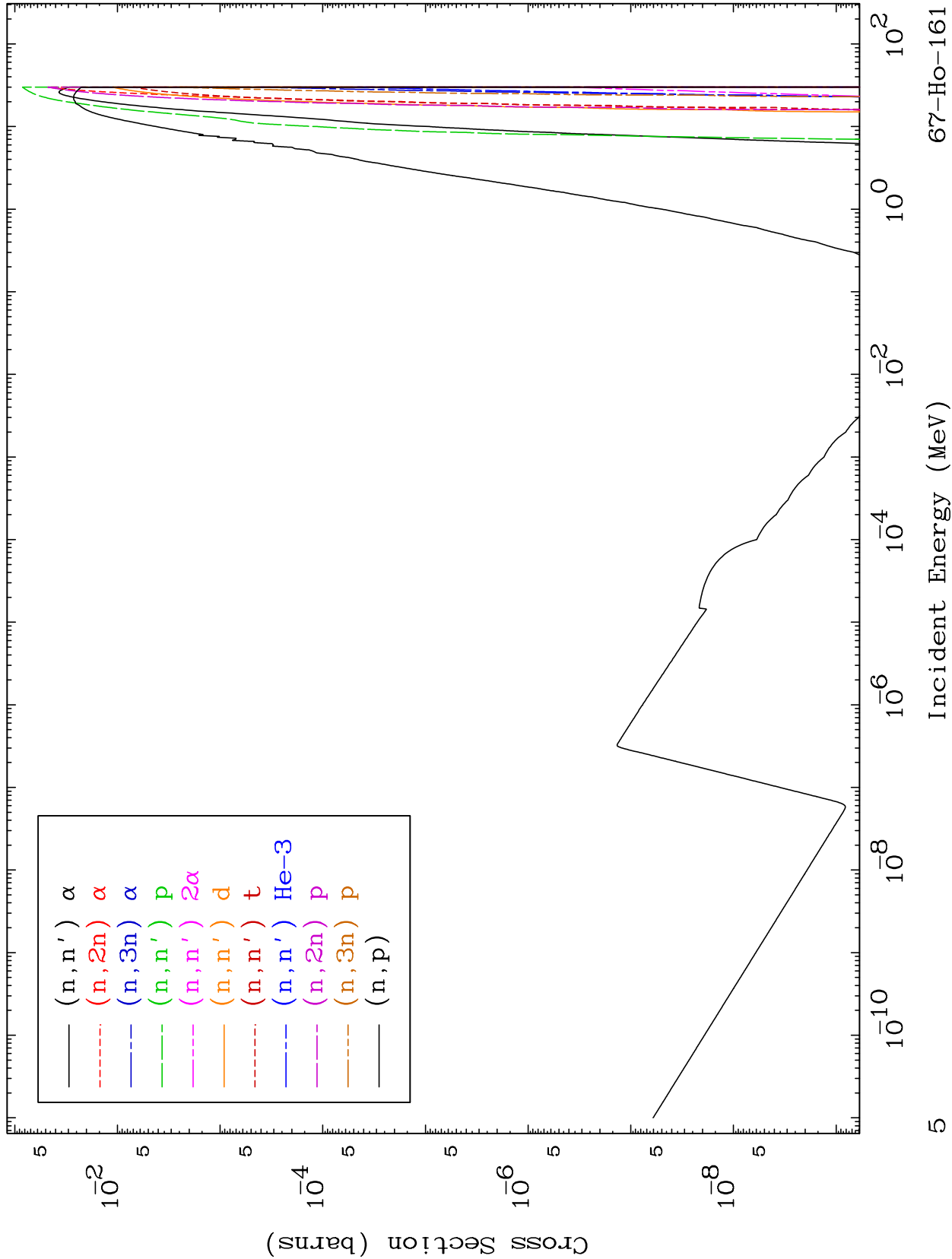


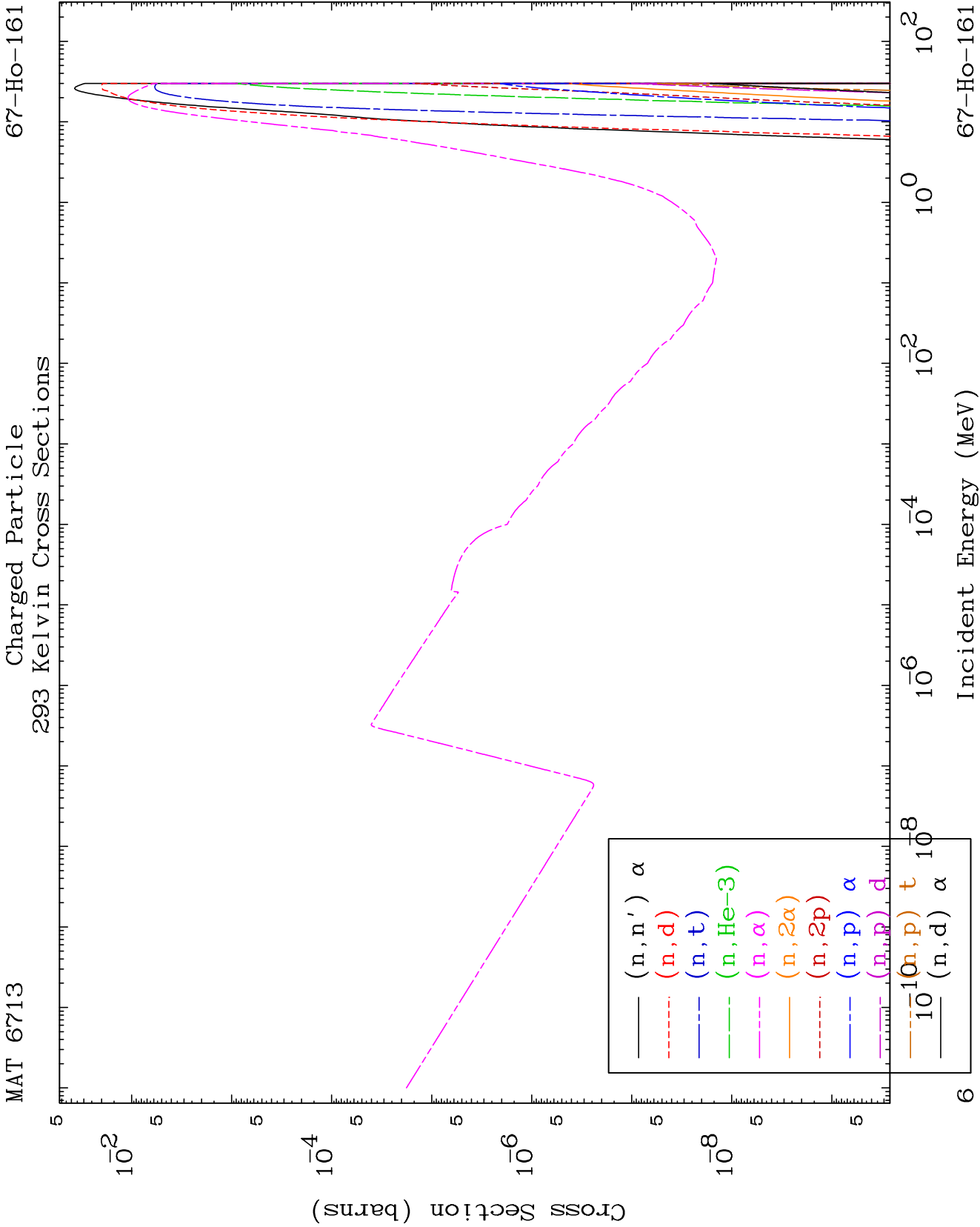


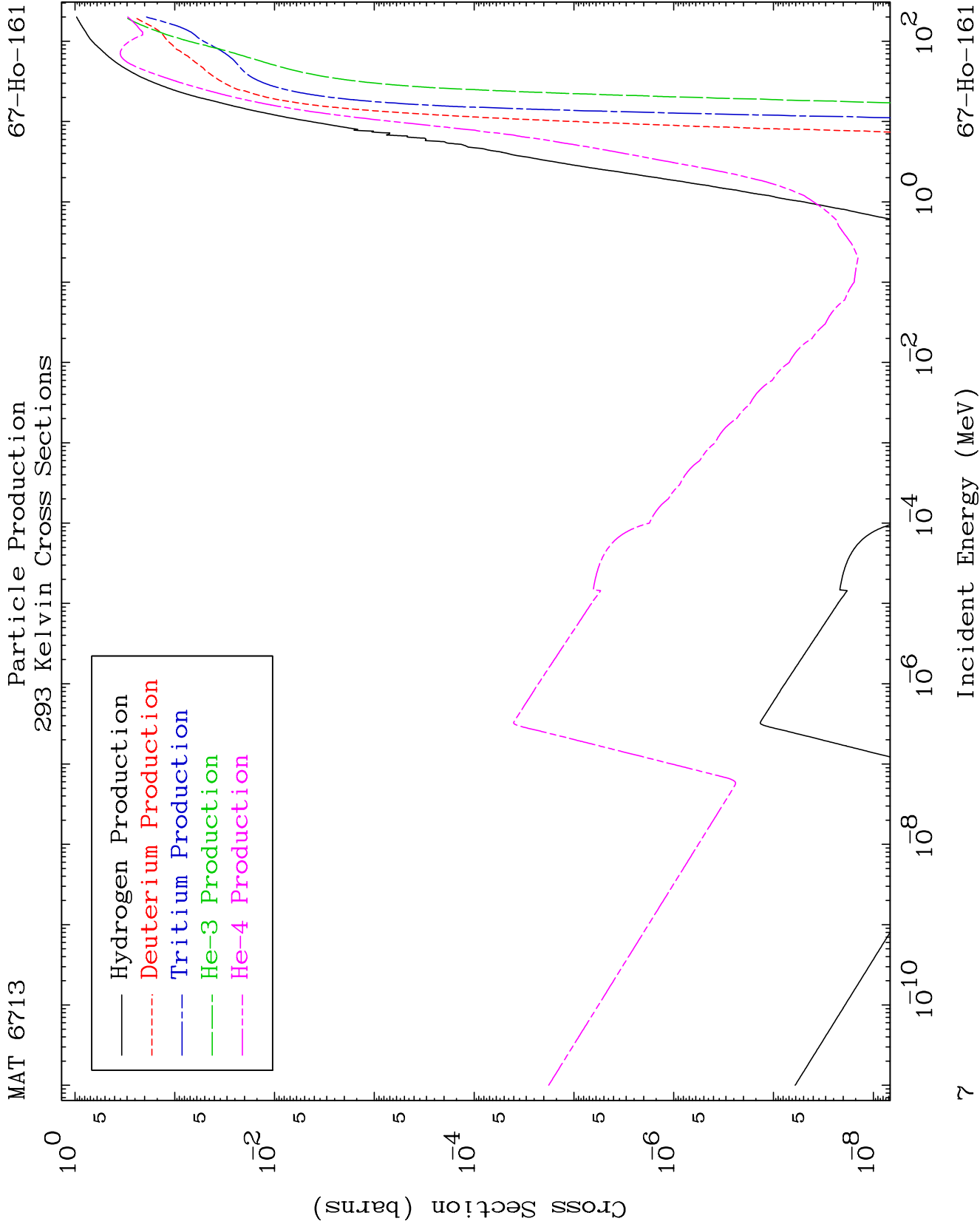
MAT 6713

Charged Particle
293 Kelvin Cross Sections

67-Ho-161





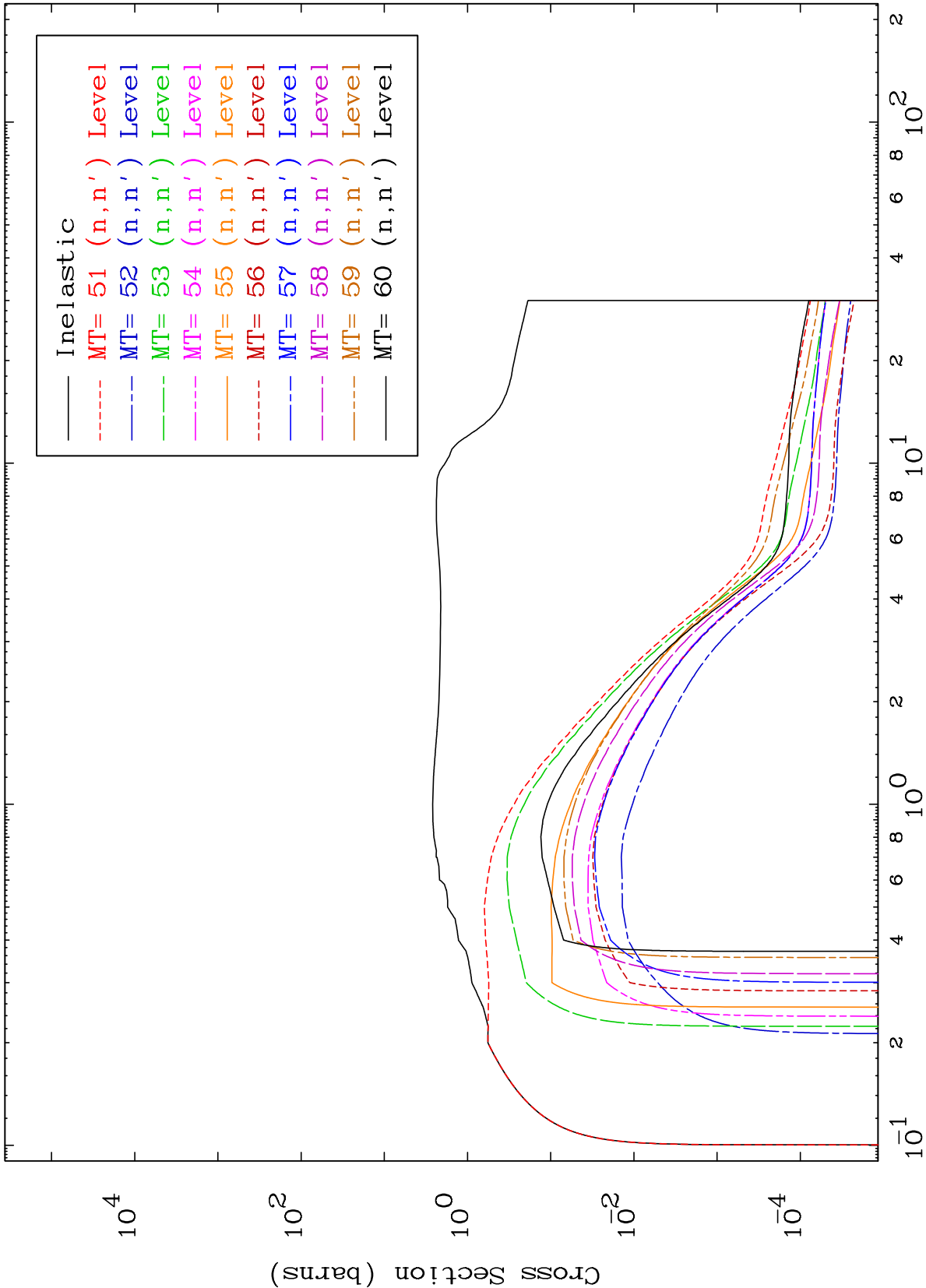


MAT 6713

(n,n') Levels

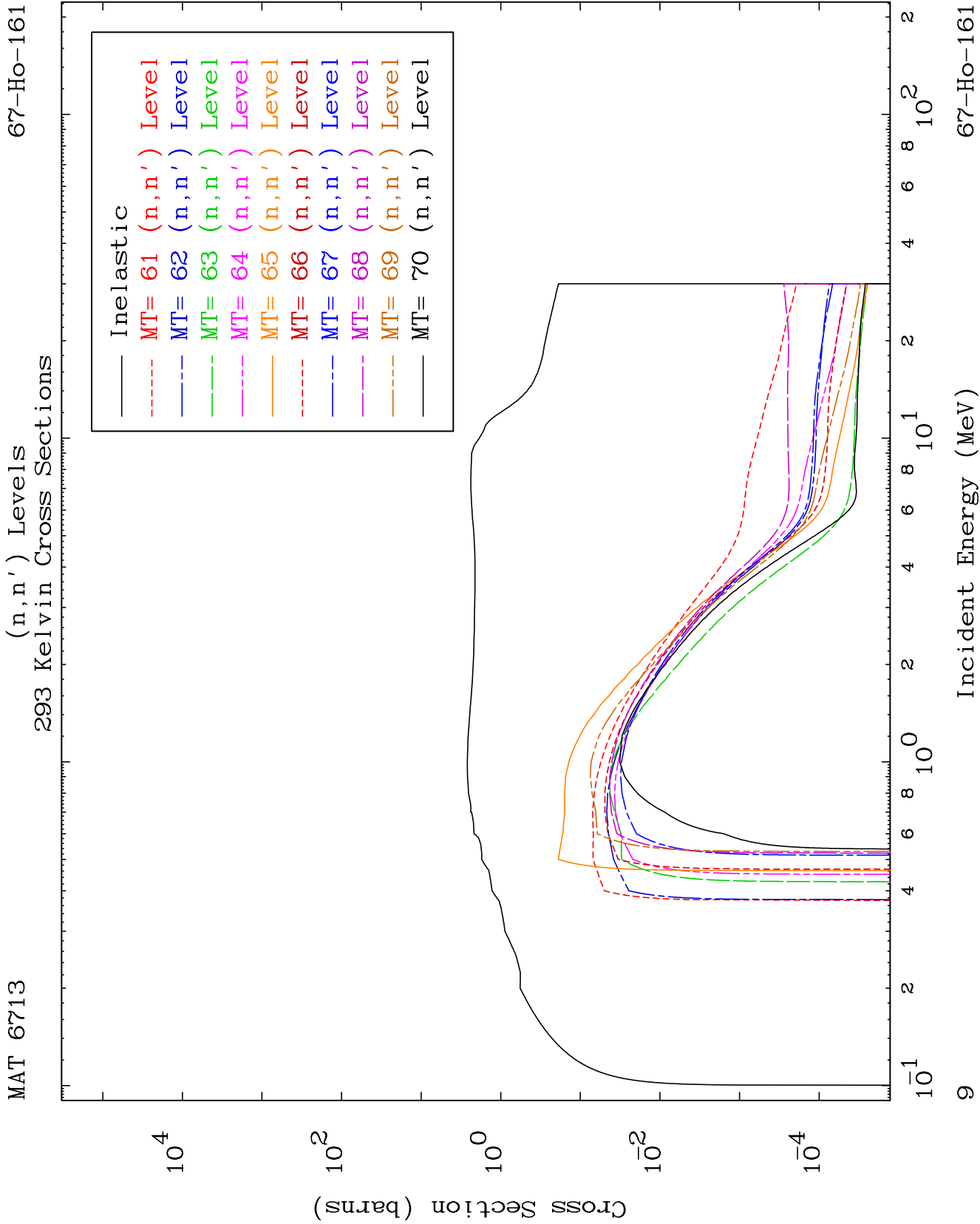
67-Ho-161

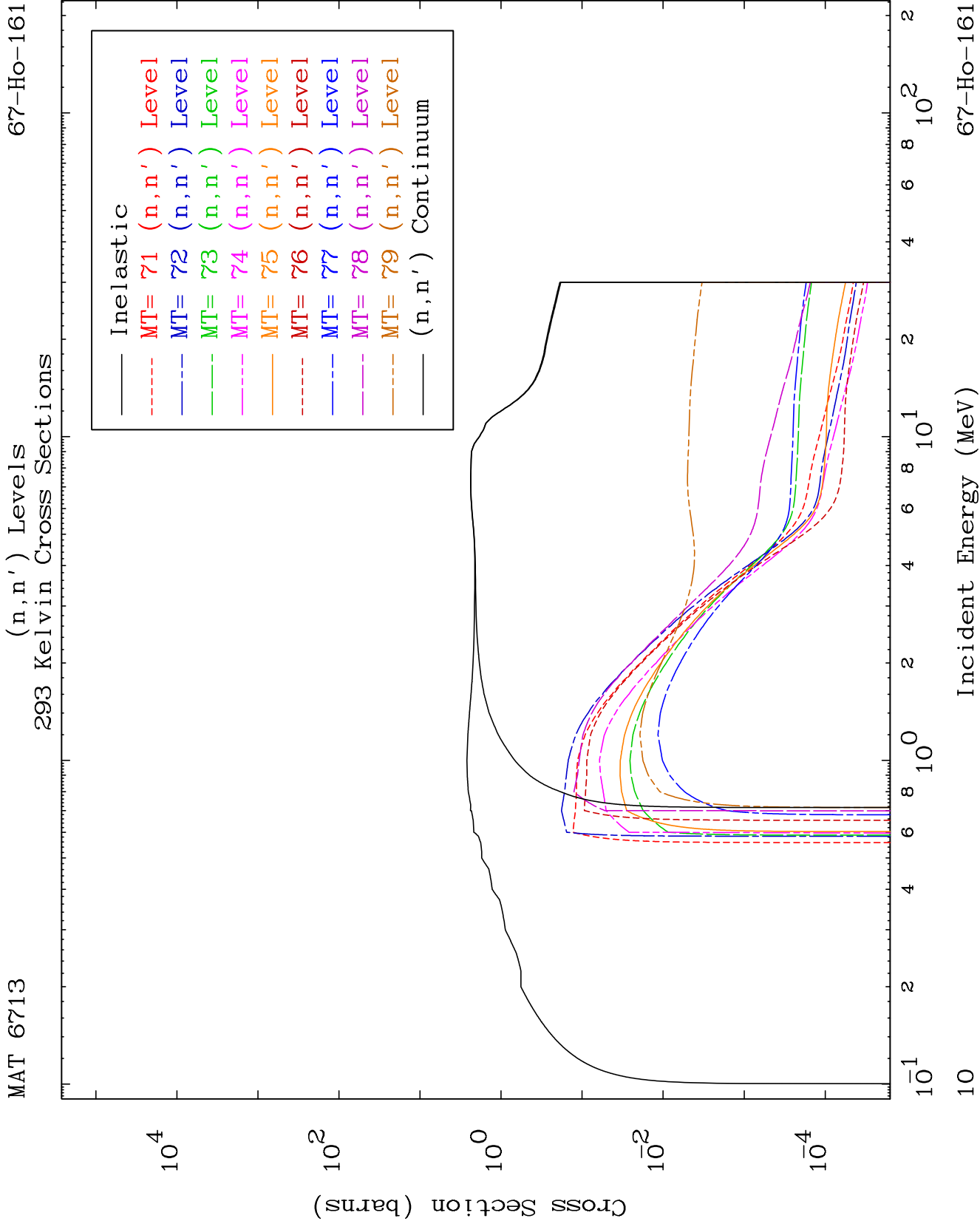
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-161

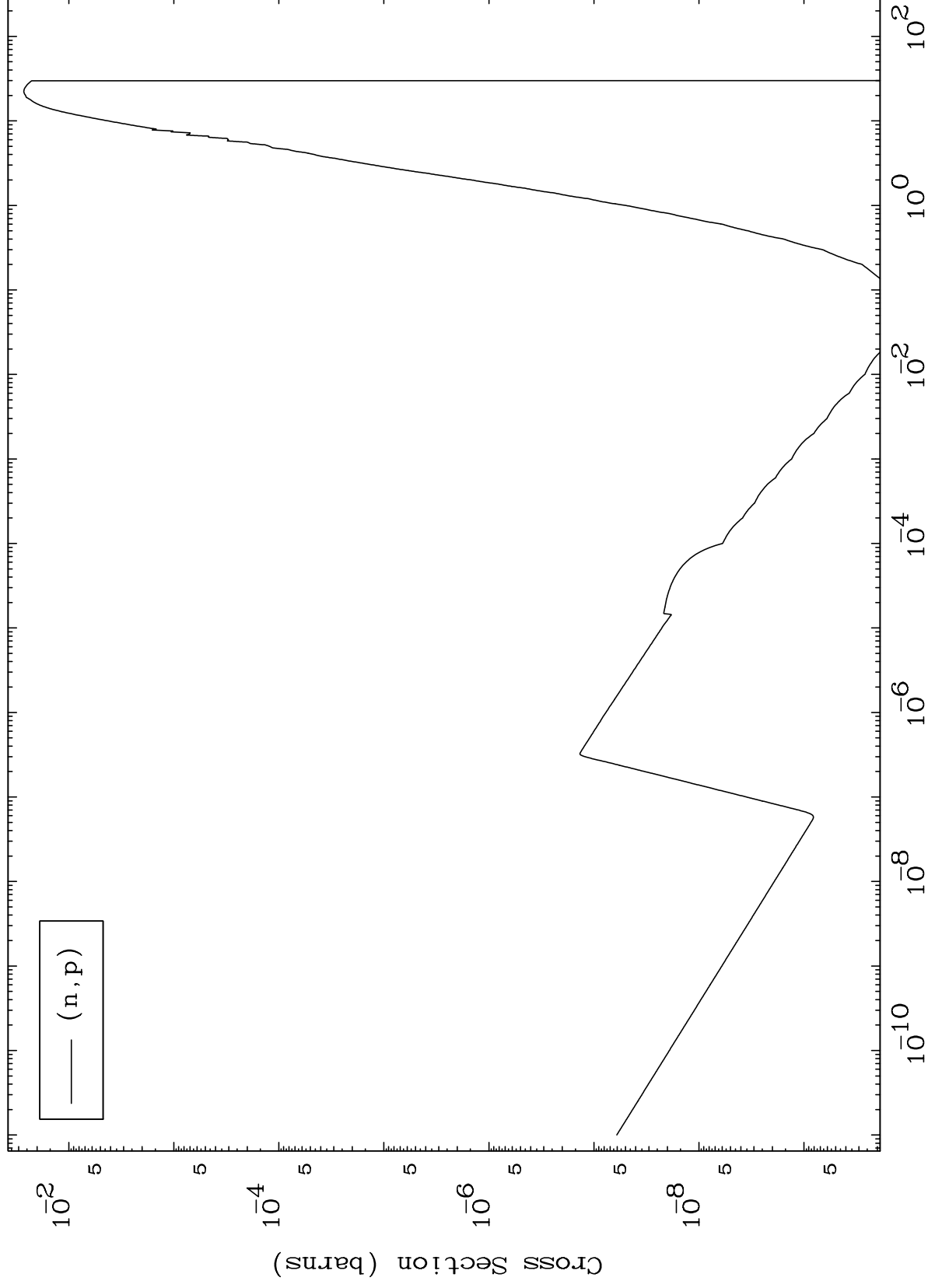




MAT 6713

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-161



11

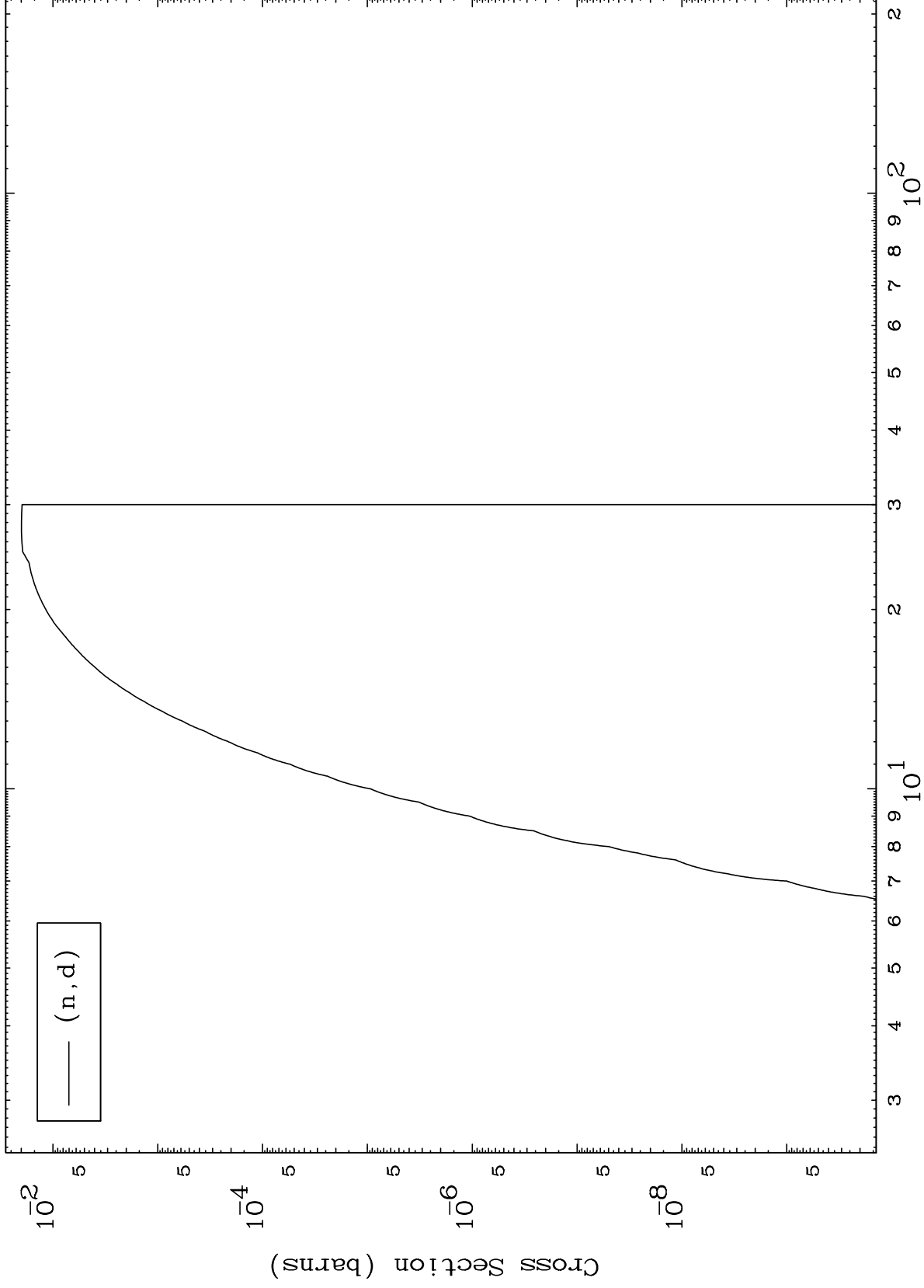
Incident Energy (MeV)

67-Ho-161

MAT 6713

67-Ho-161

(n,d) Levels
293 Kelvin Cross Sections



12

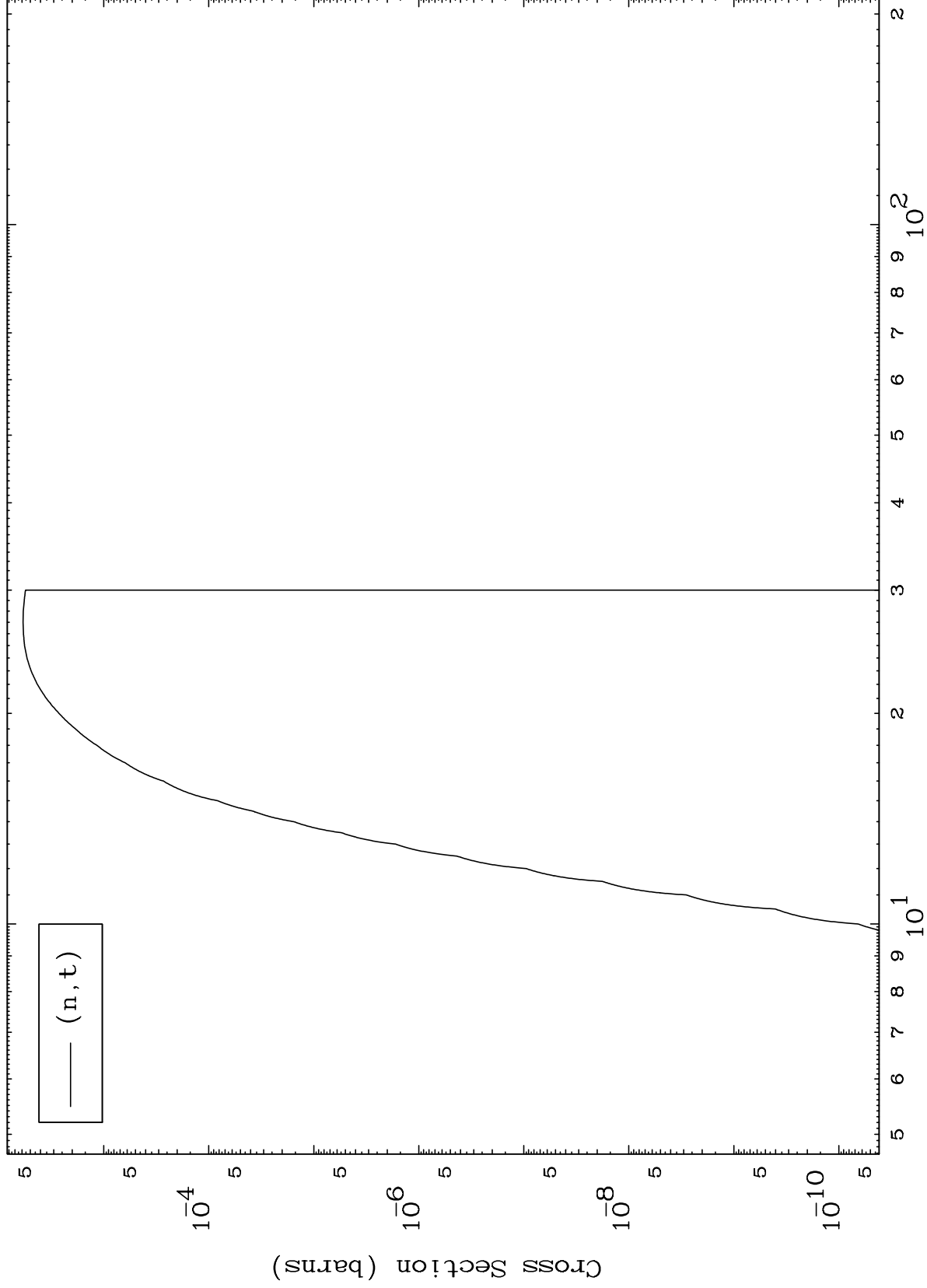
Incident Energy (MeV)

67-Ho-161

MAT 6713

67-Ho-161

(n,t) Levels
293 Kelvin Cross Sections



67-Ho-161

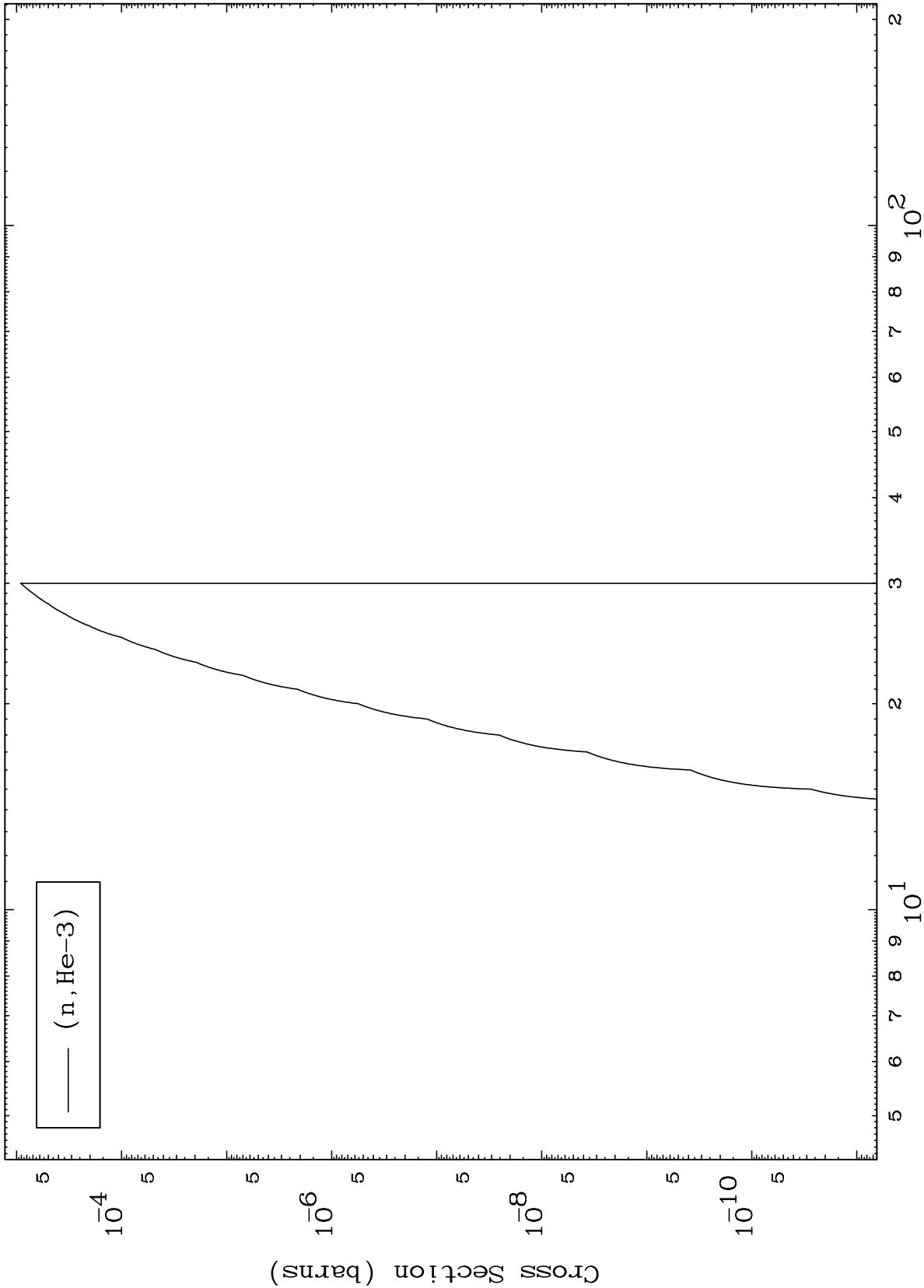
Incident Energy (MeV)

13

MAT 6713

(n,He3) Levels
293 Kelvin Cross Sections

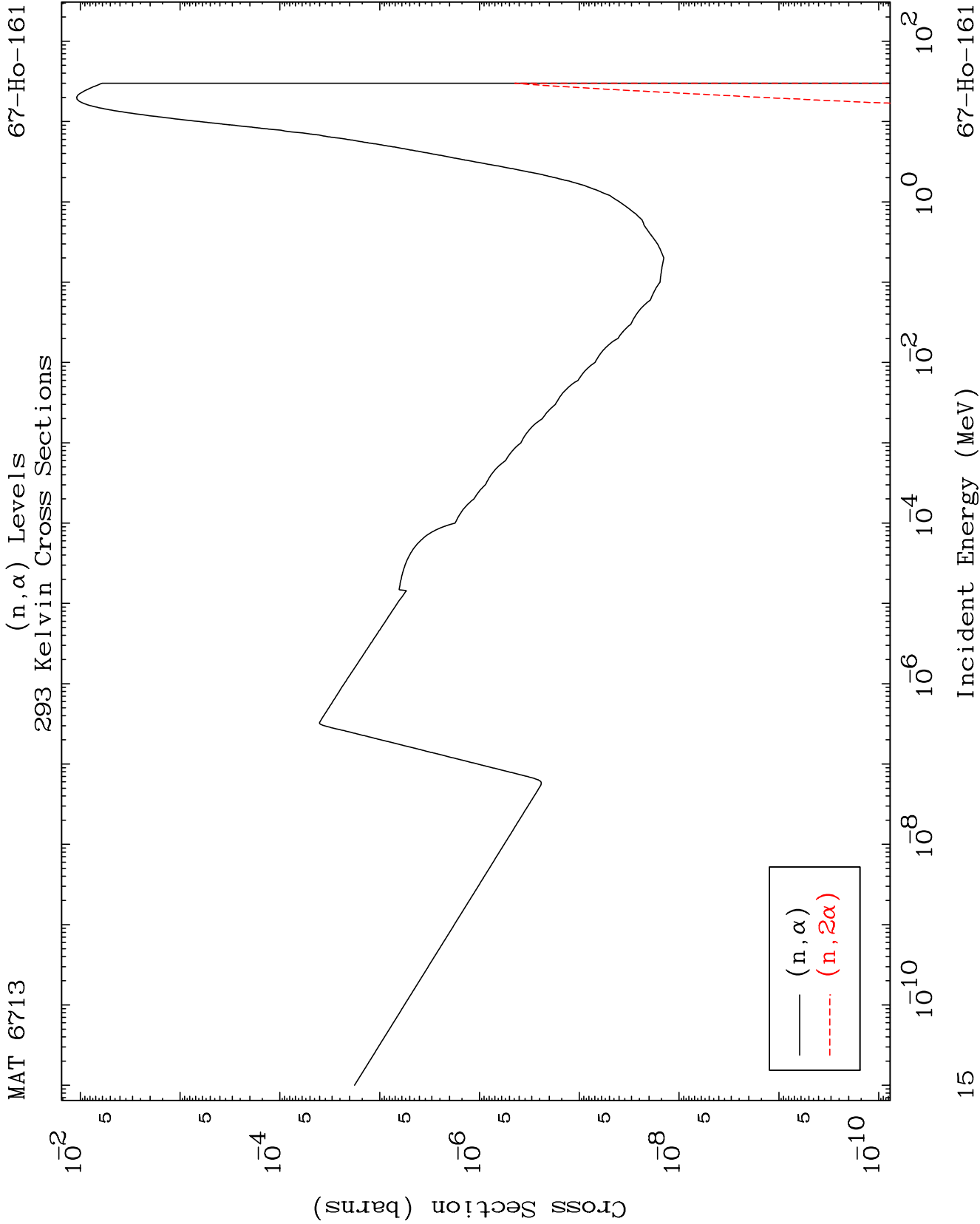
67-Ho-161

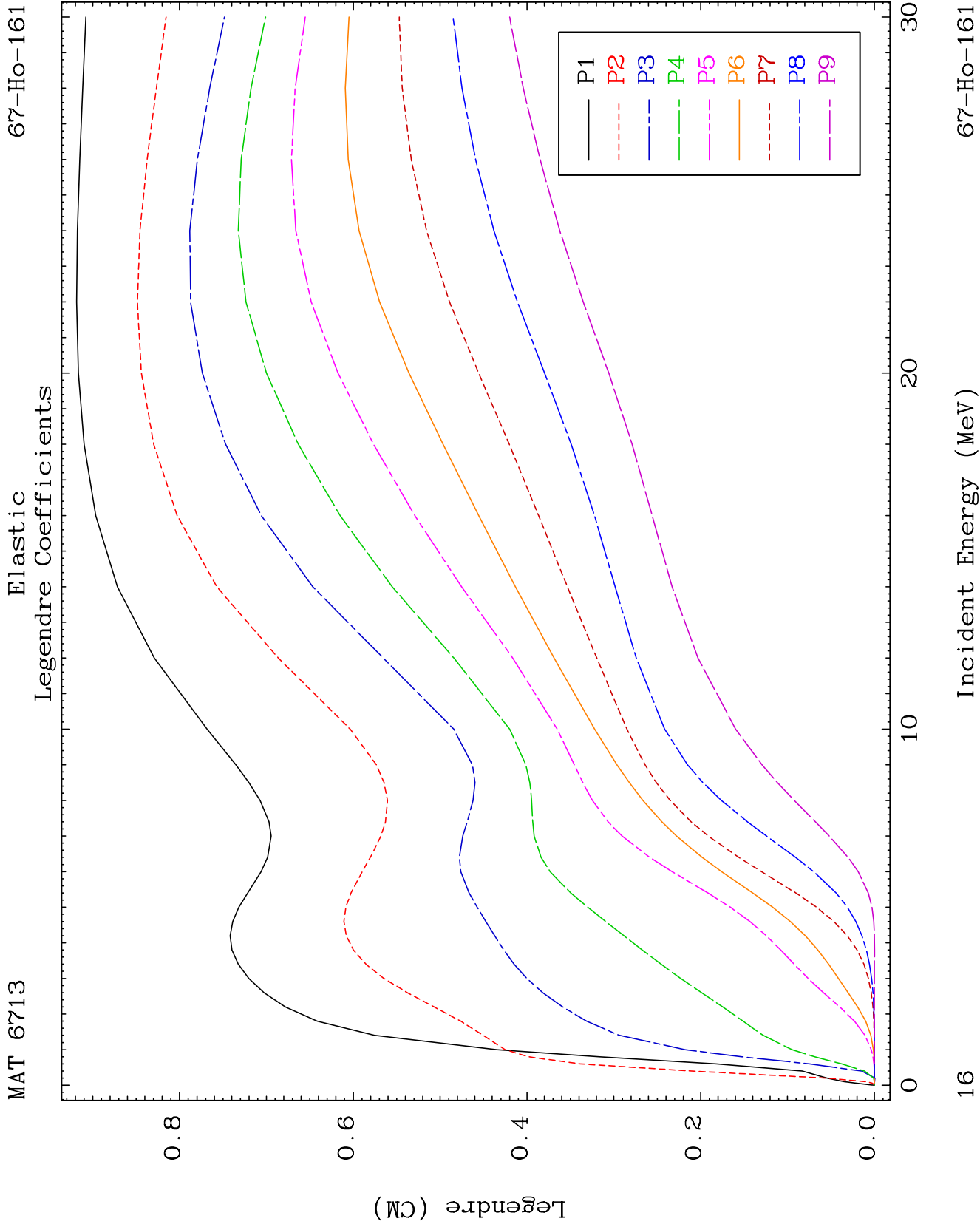


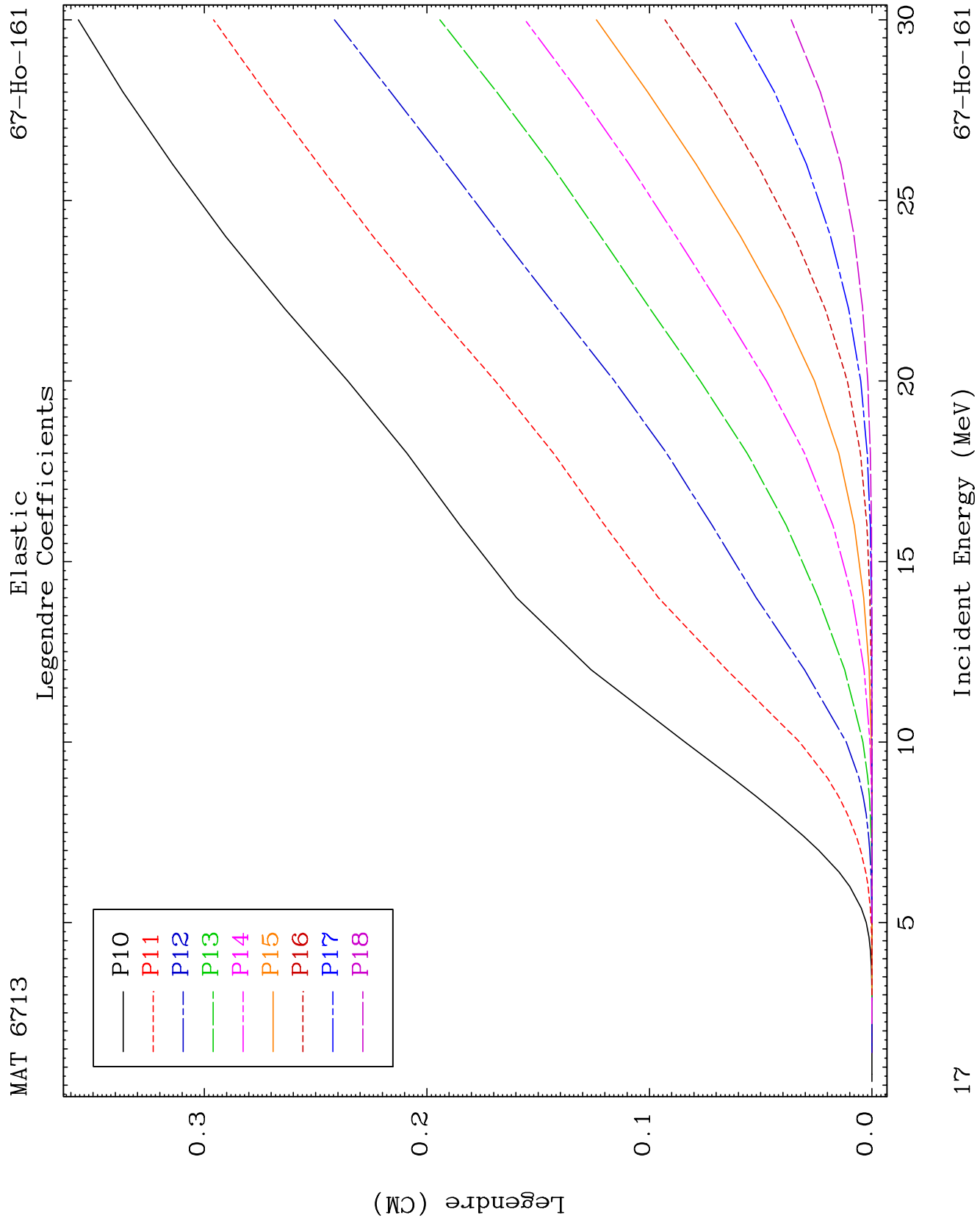
14

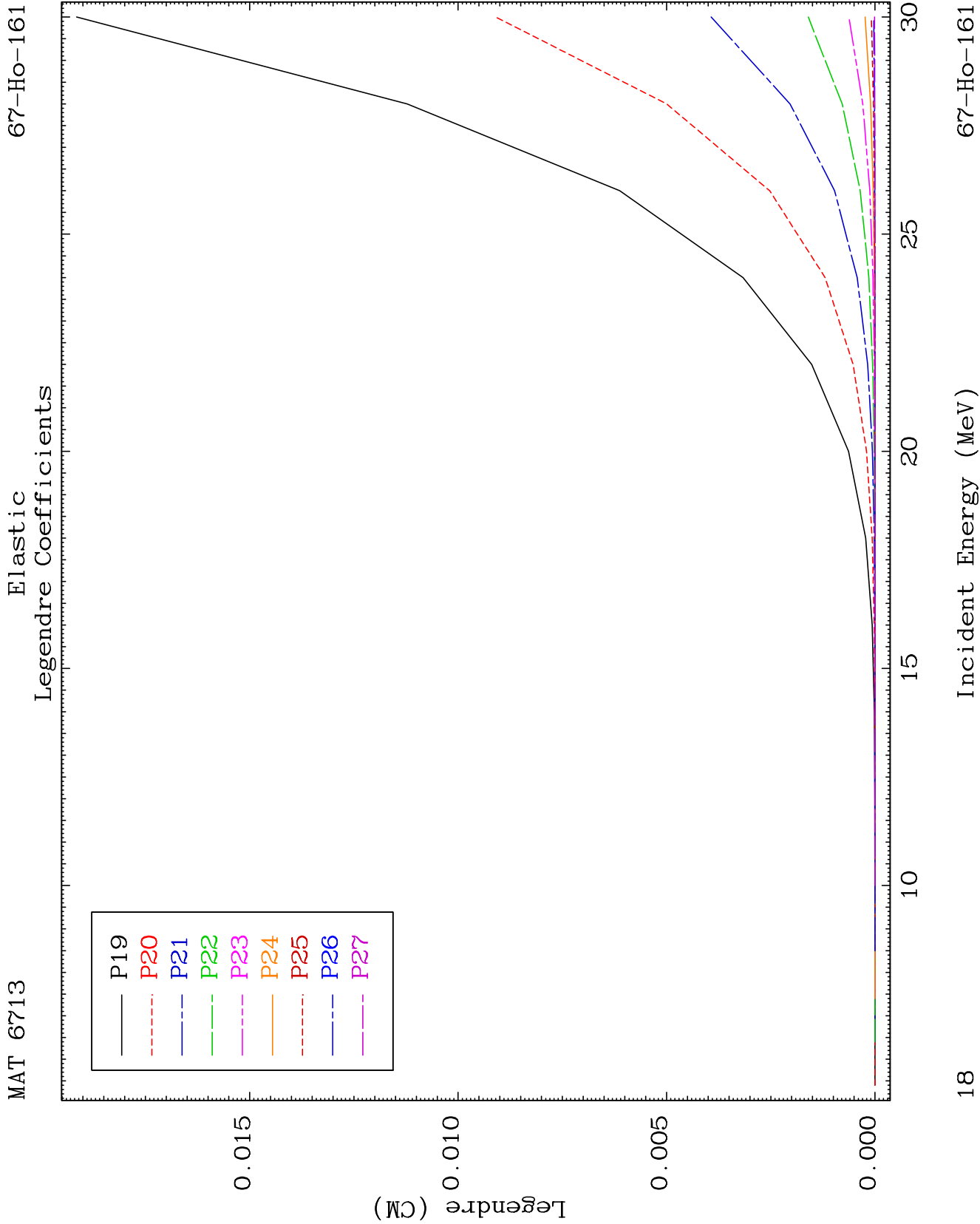
Incident Energy (MeV)

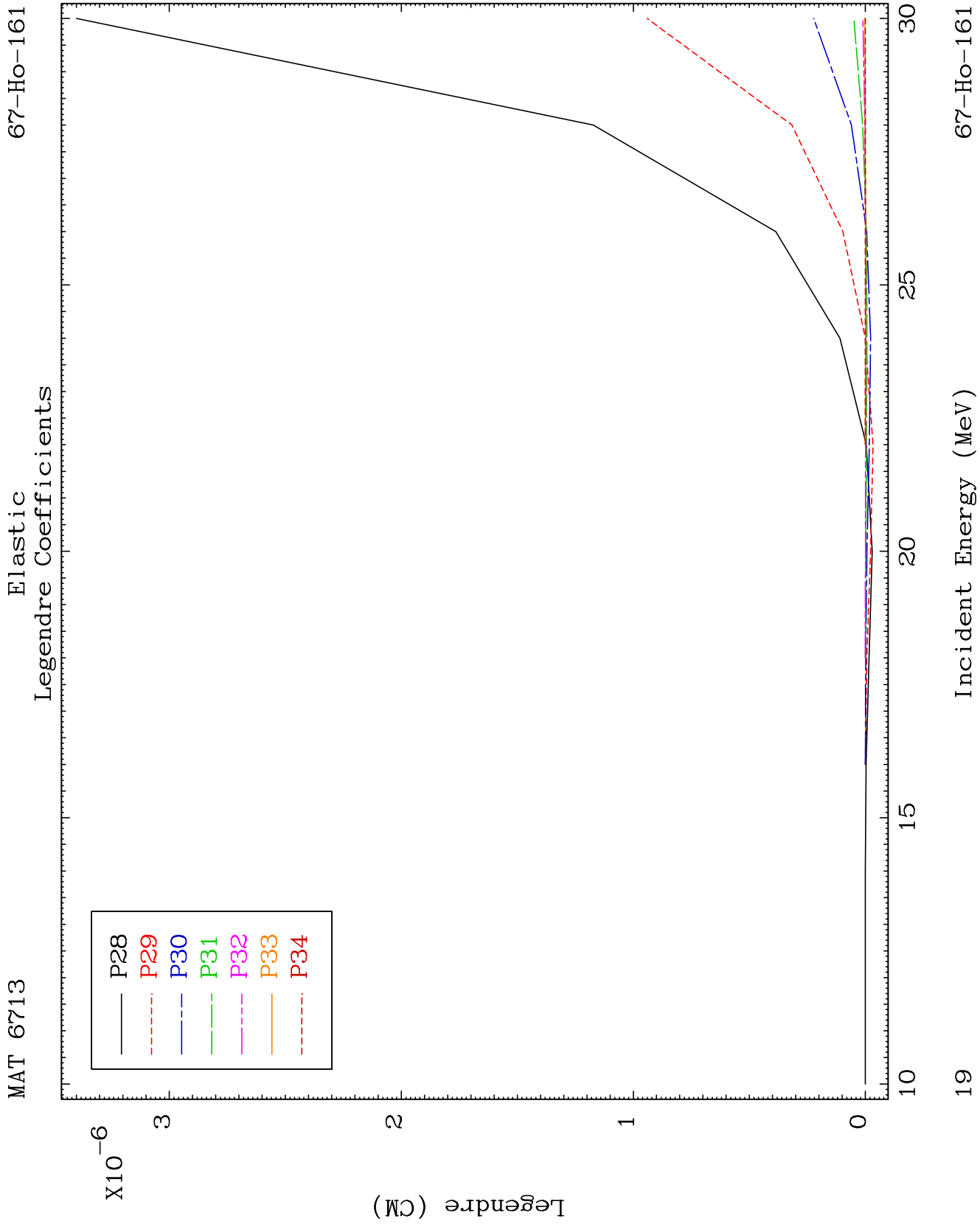
67-Ho-161

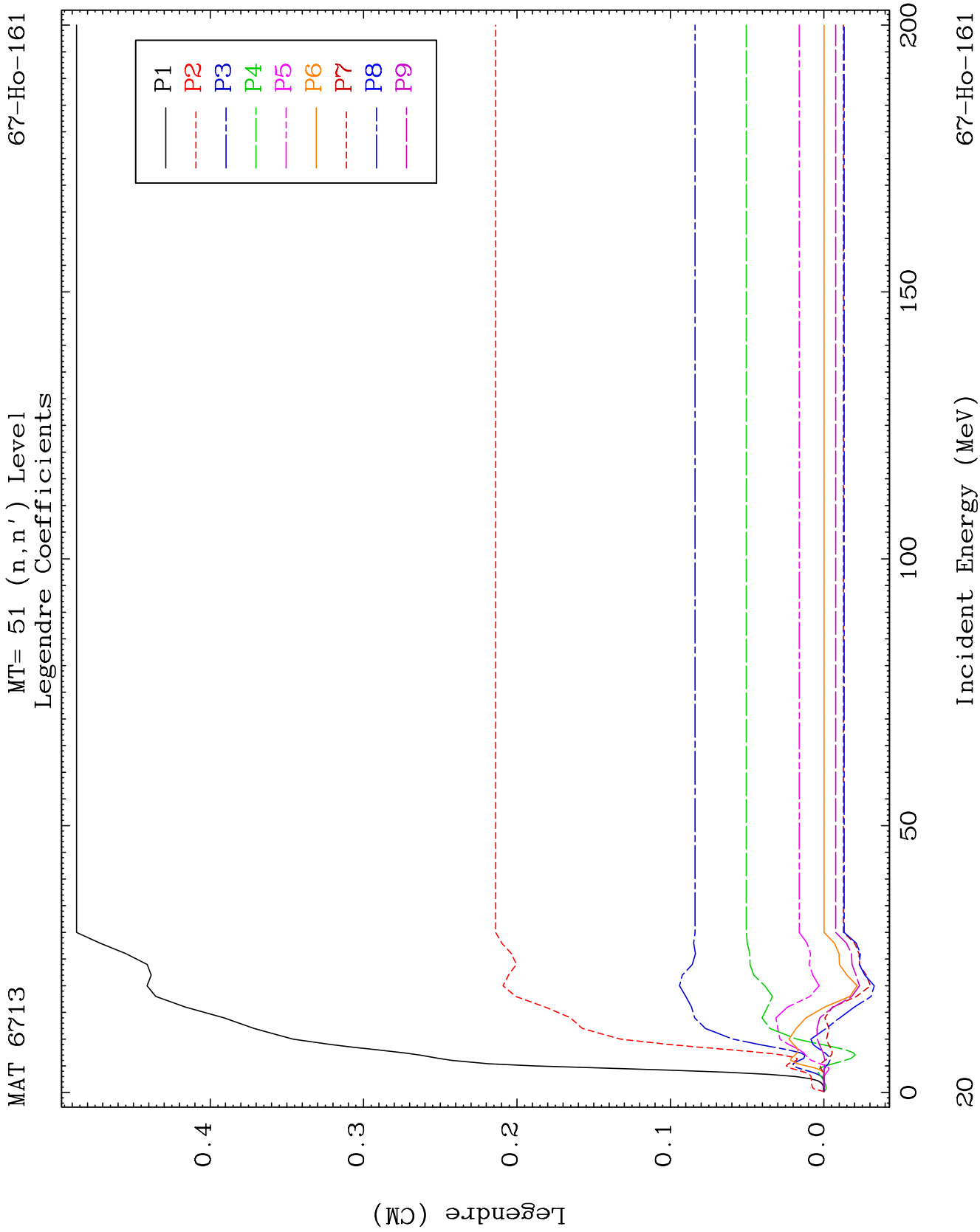


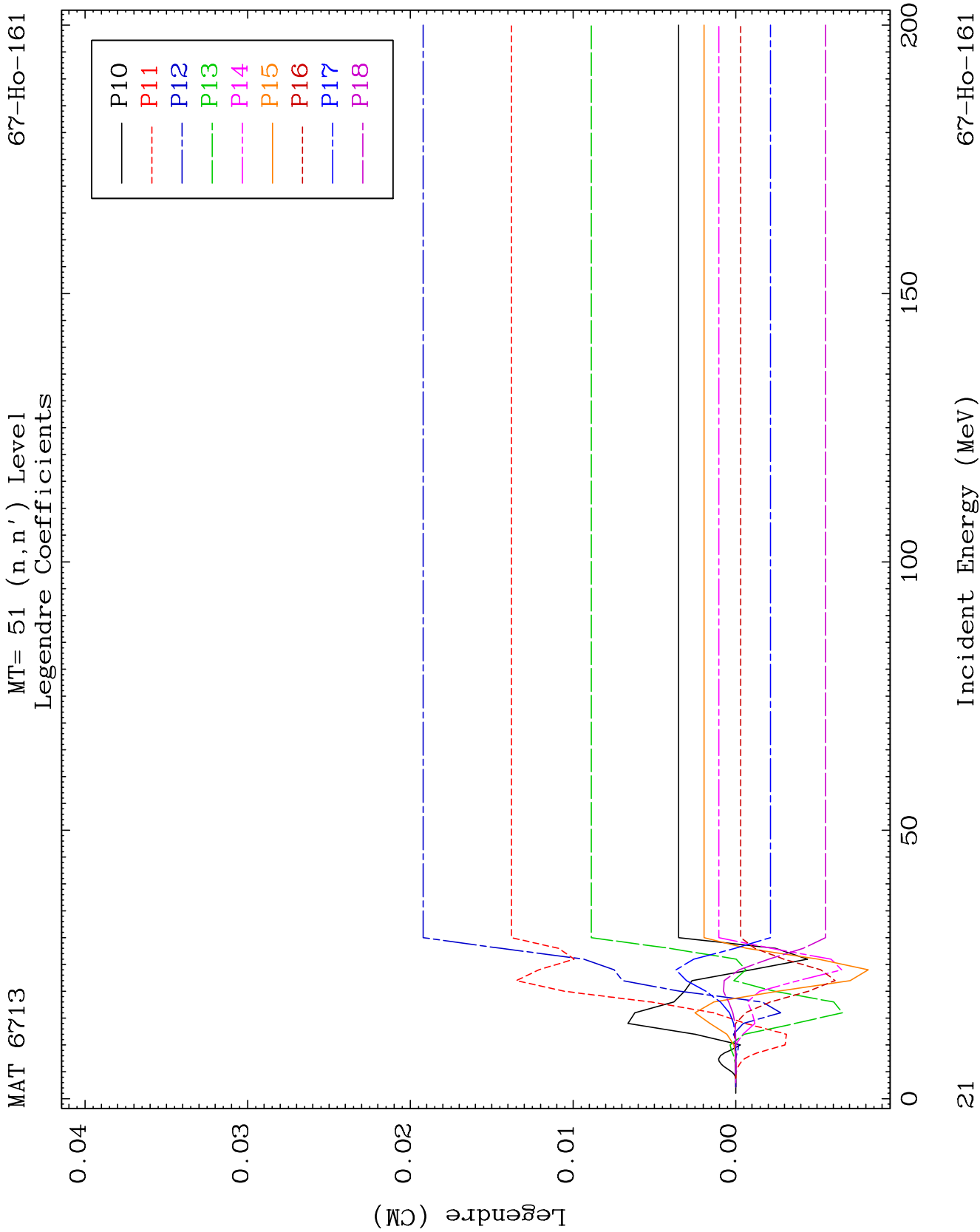








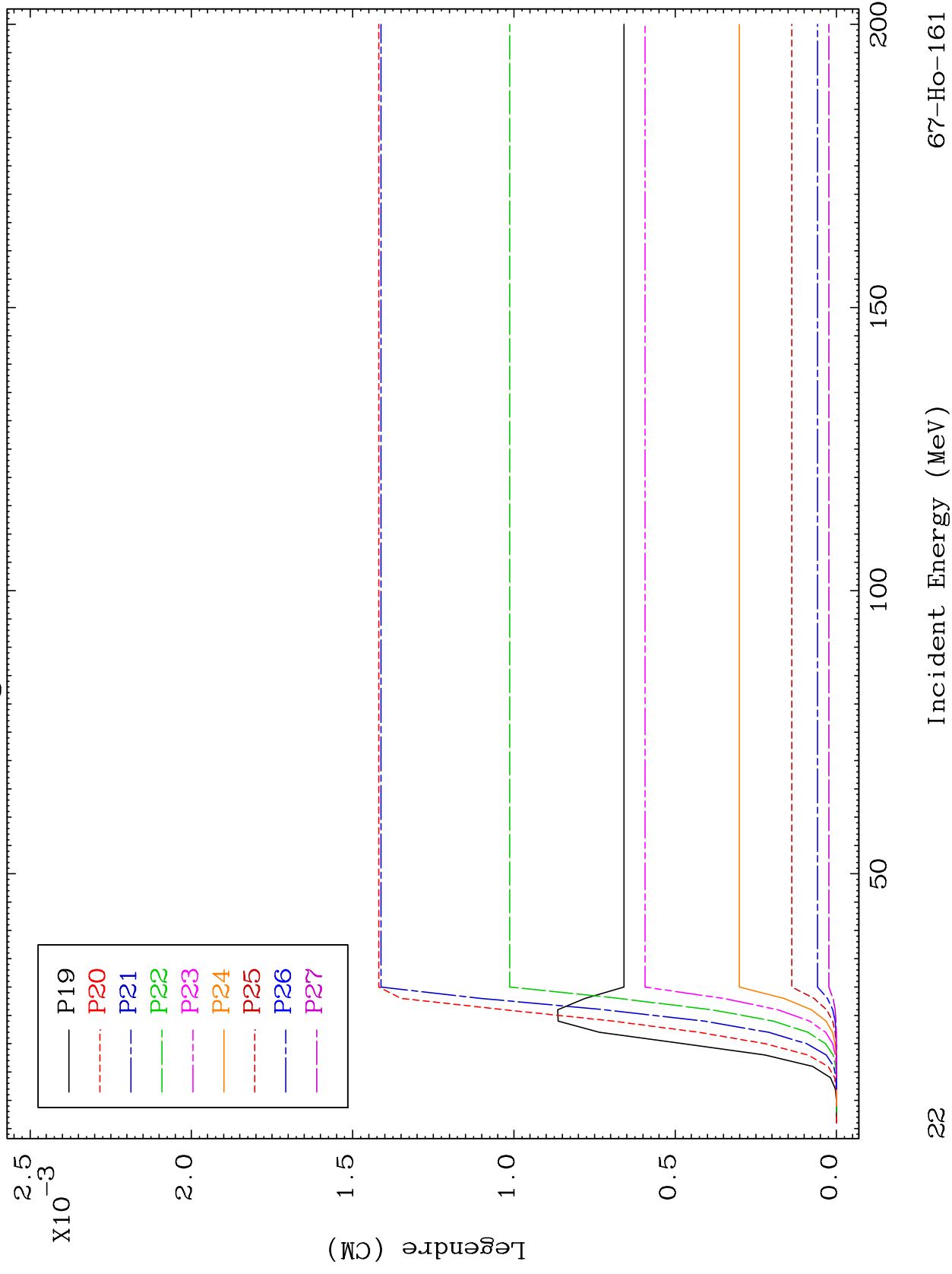


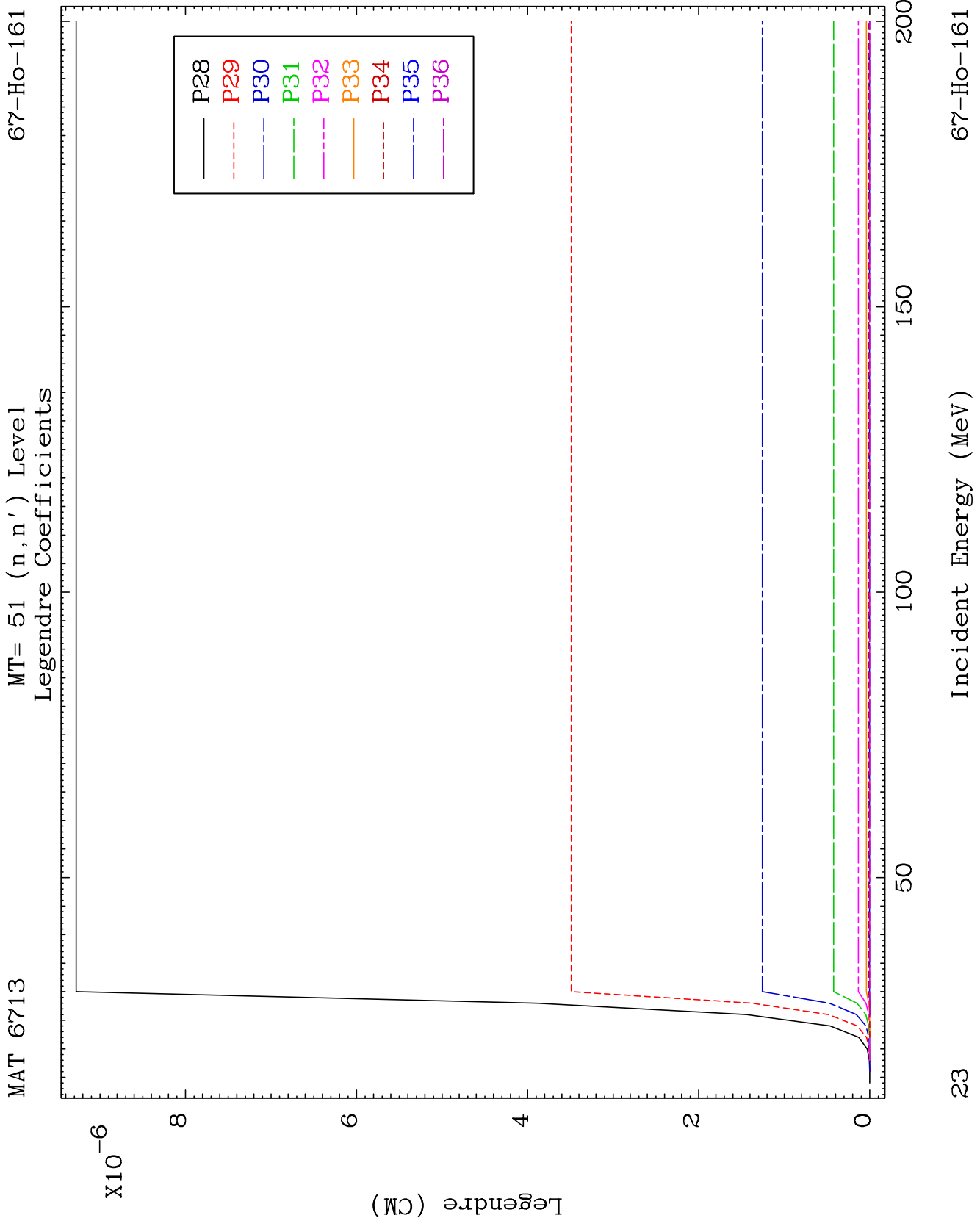


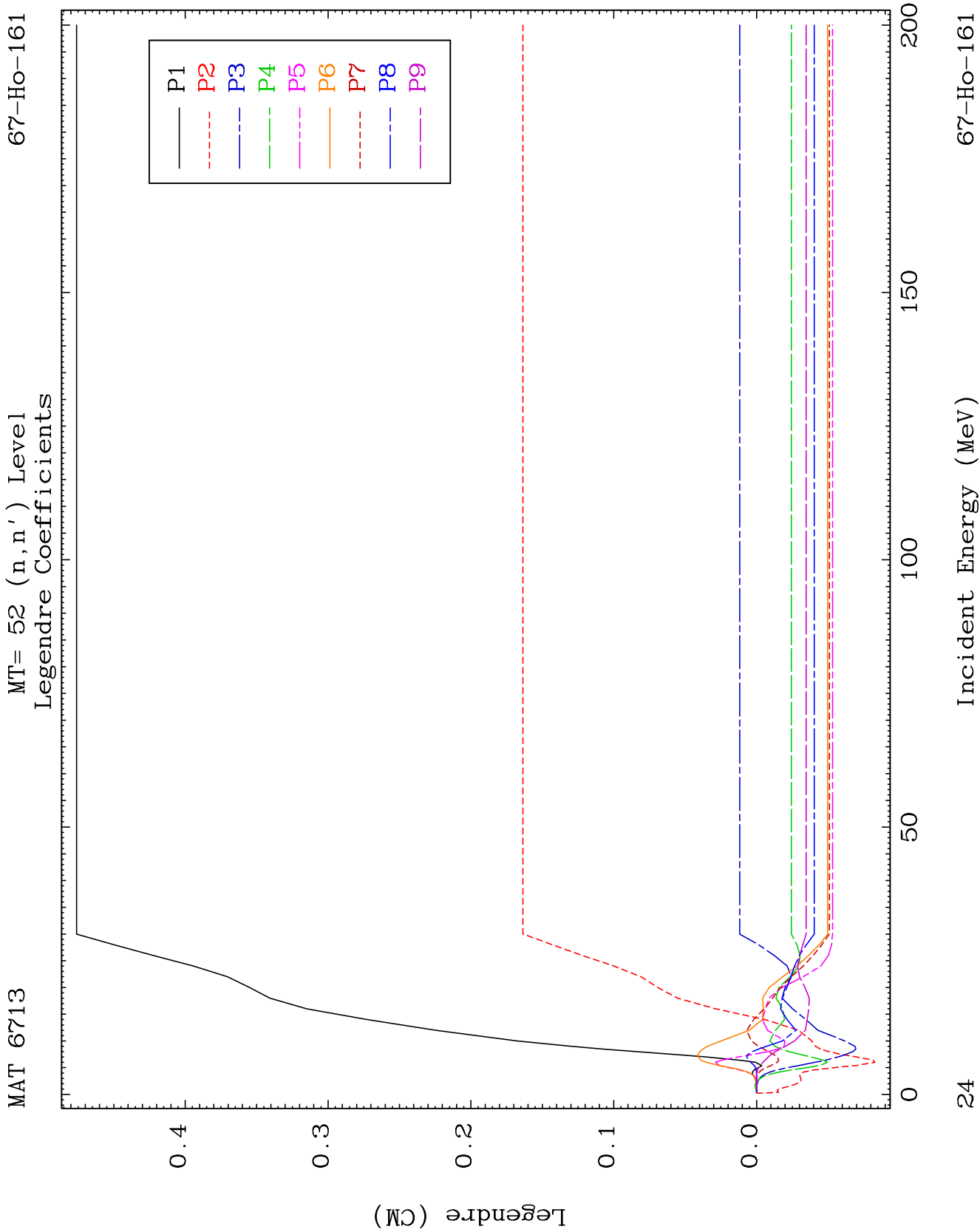
MAT 6713

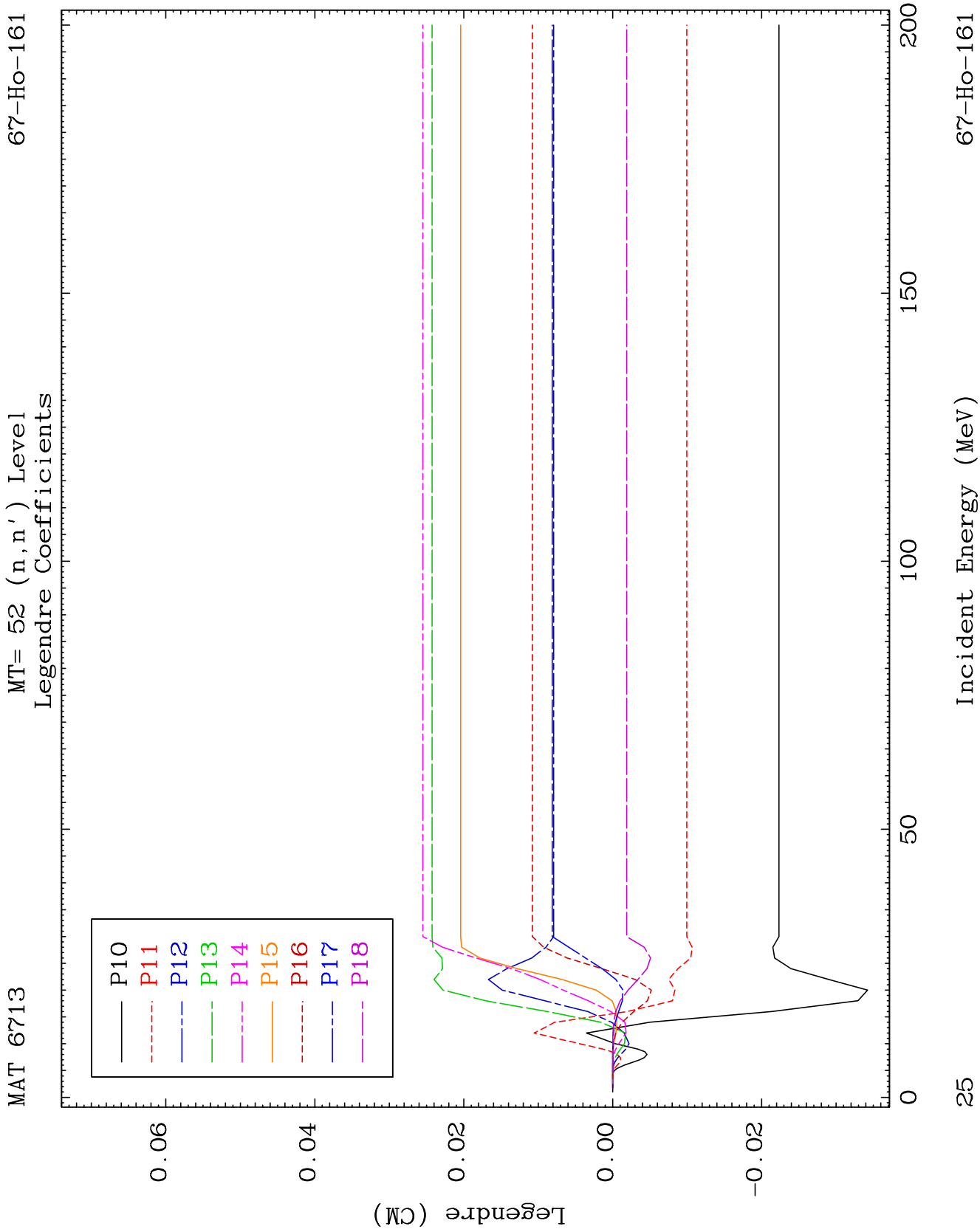
MT= 51 (n, n') Level
Legendre Coefficients

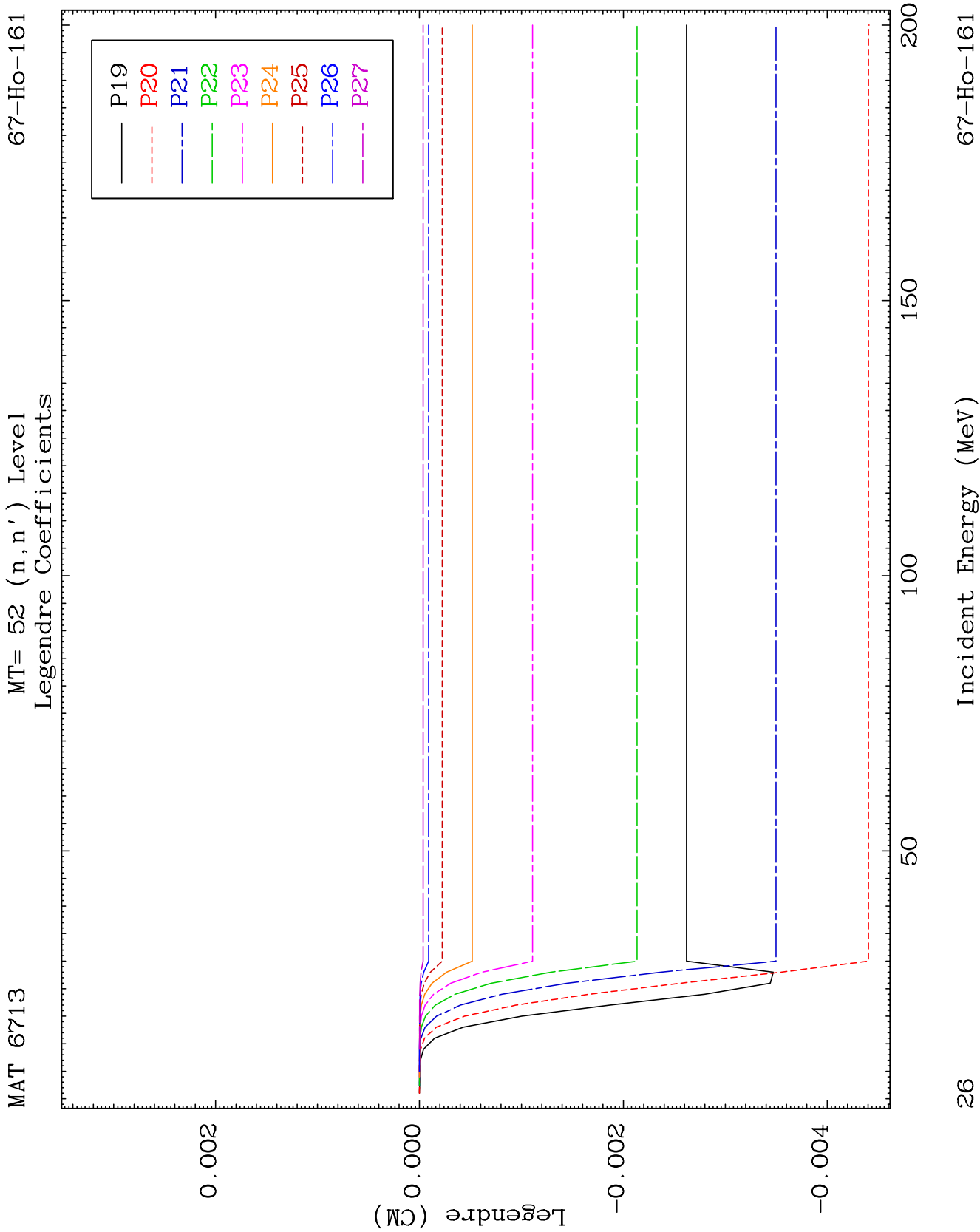
67-Ho-161









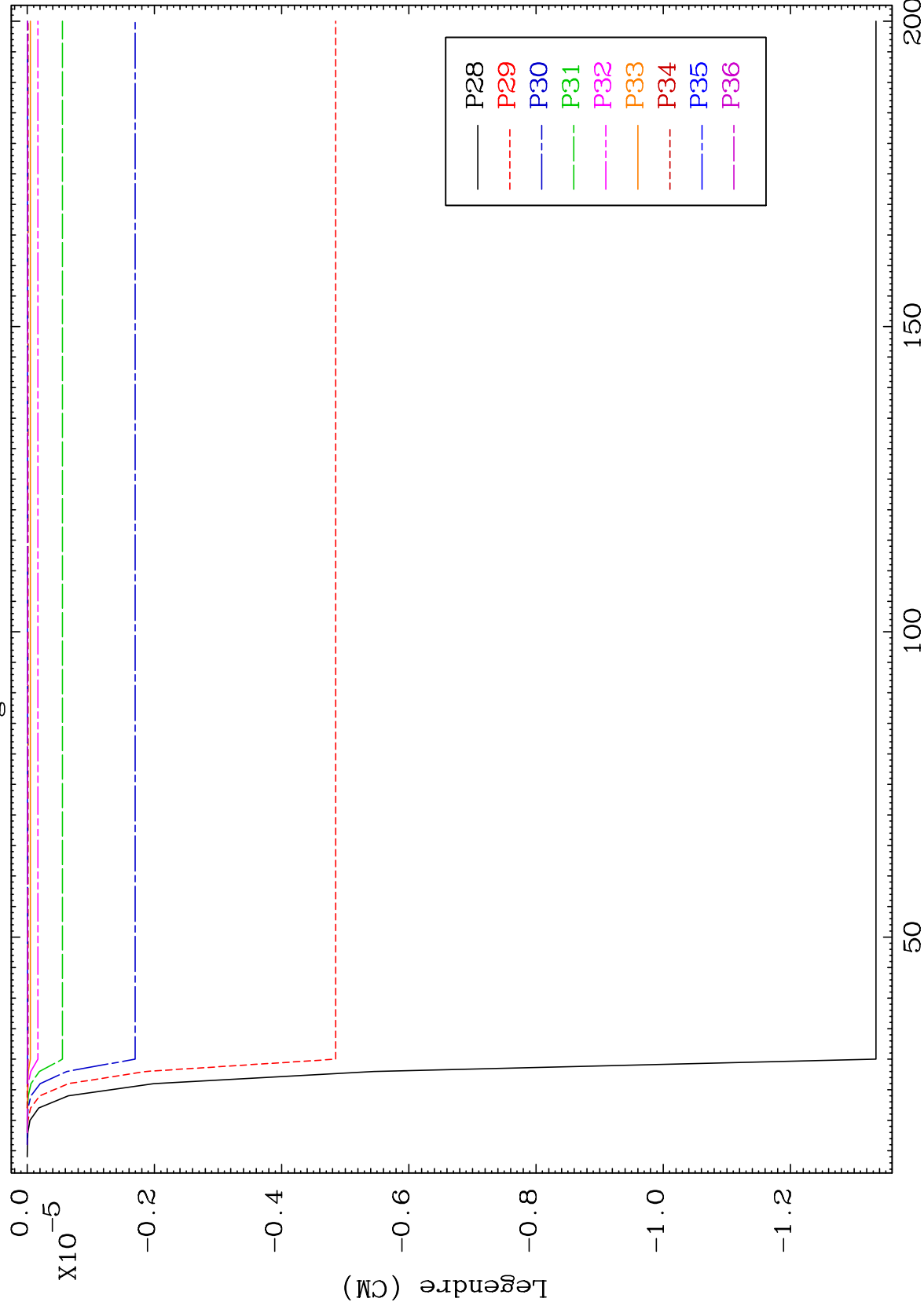


MAT 6713

MT= 52 (n, n') Level

67-Ho-161

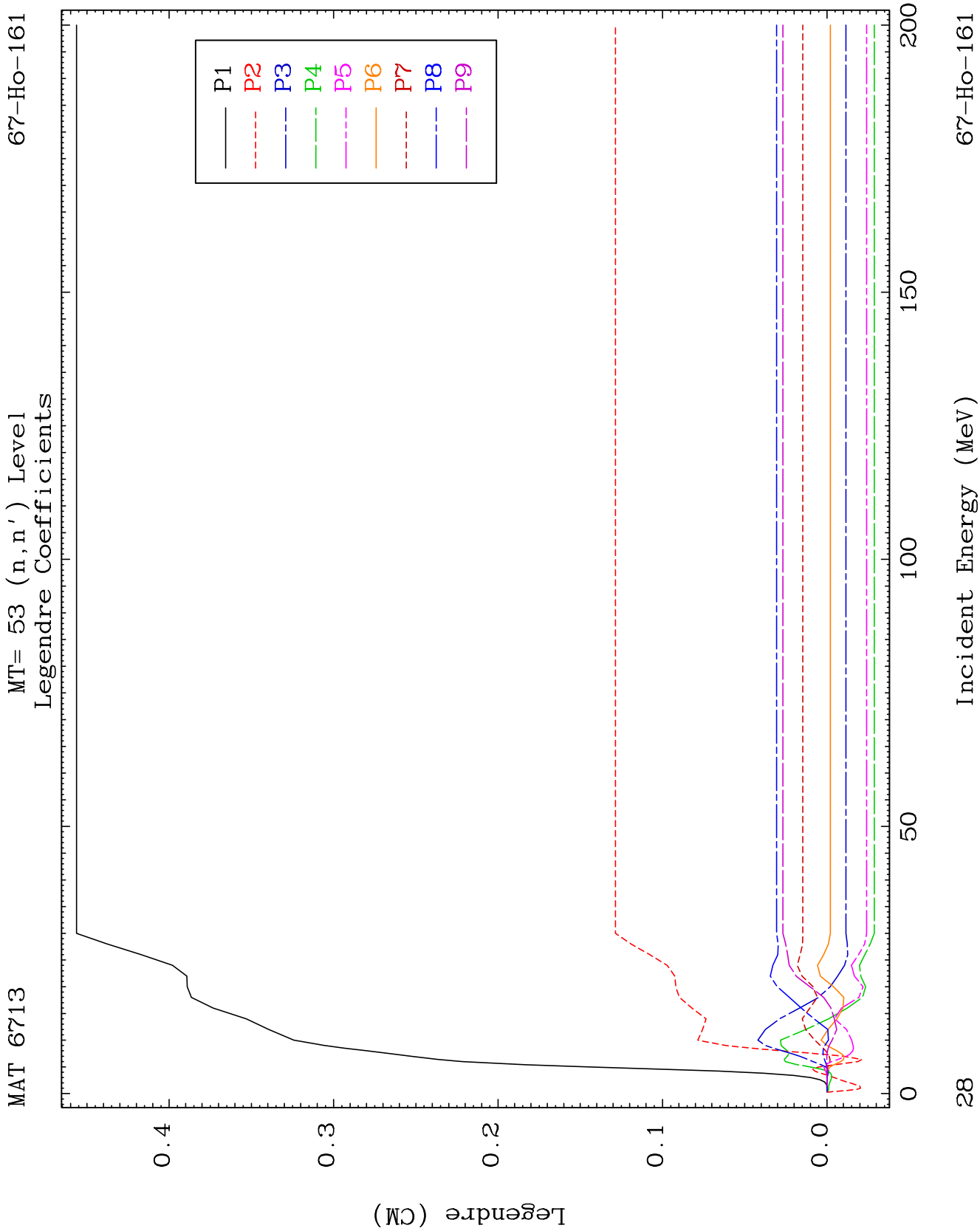
Legendre Coefficients

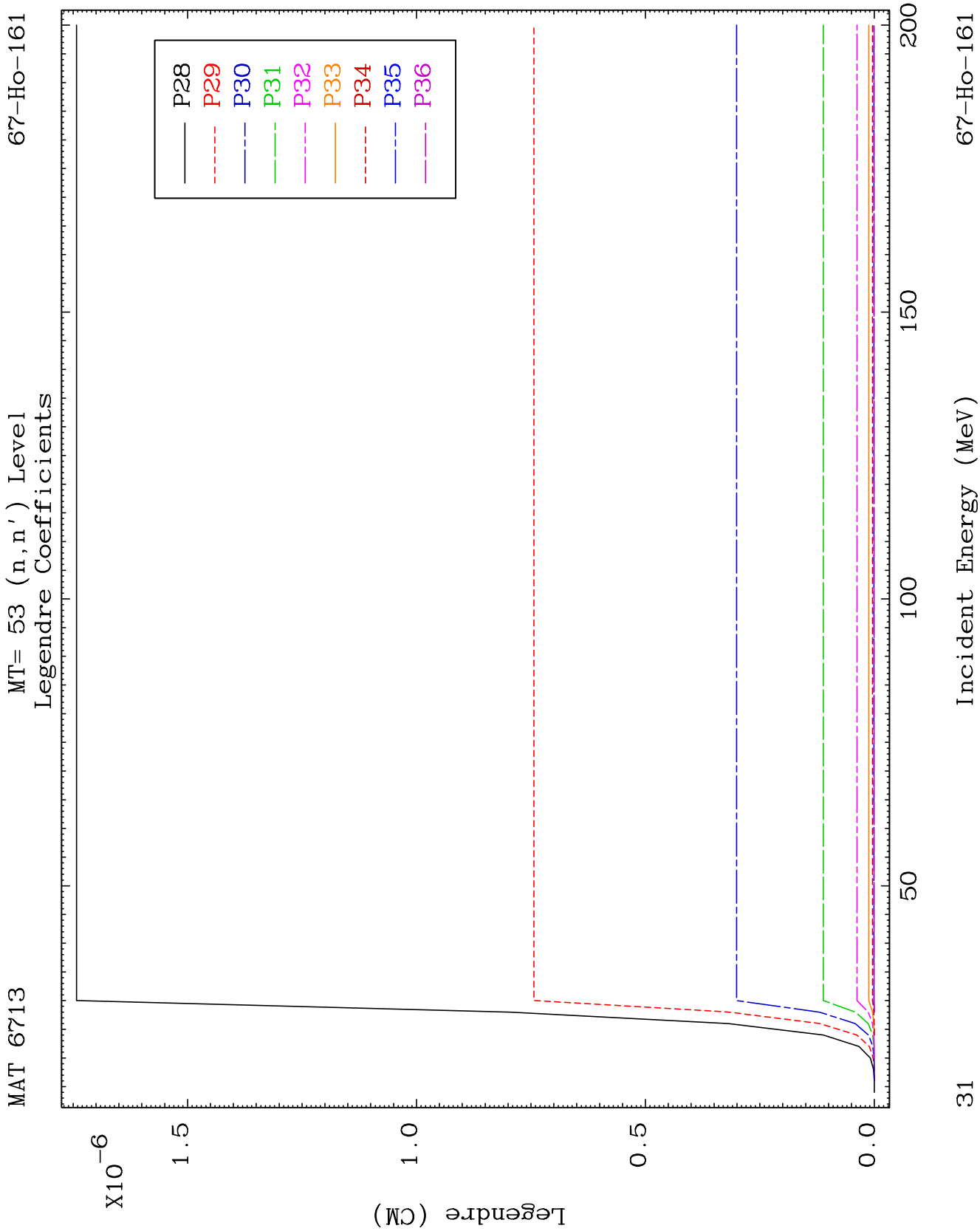


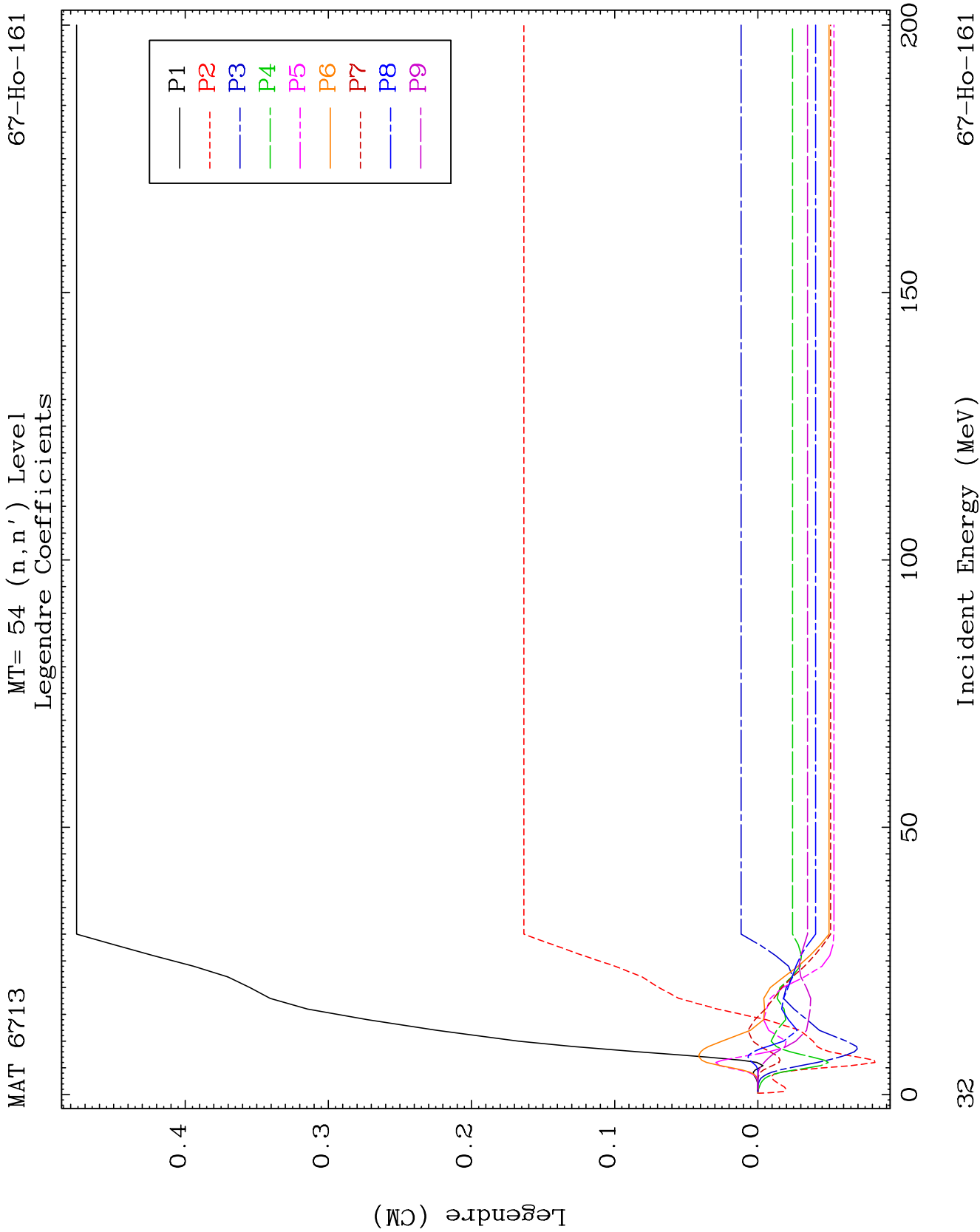
22

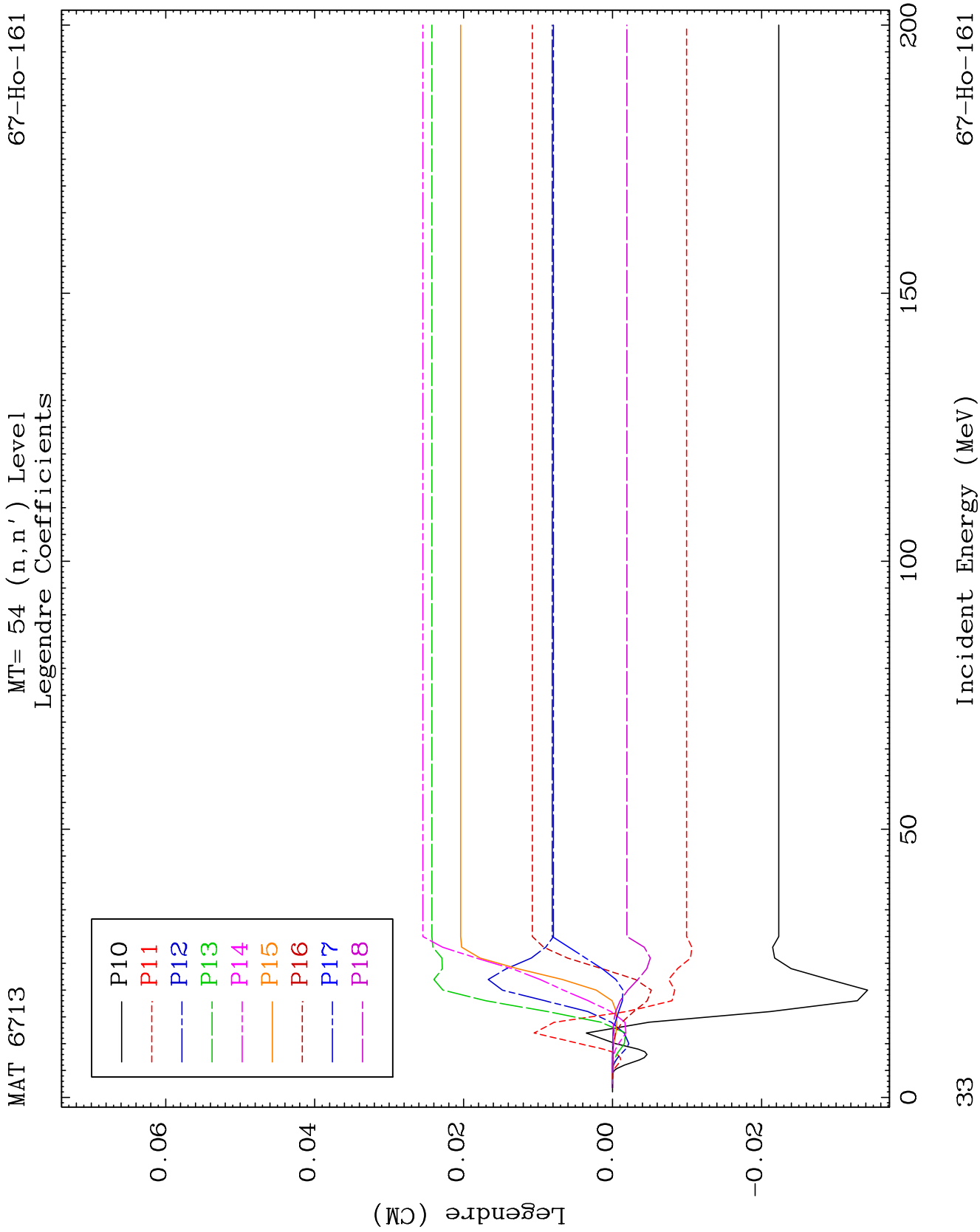
Incident Energy (MeV)

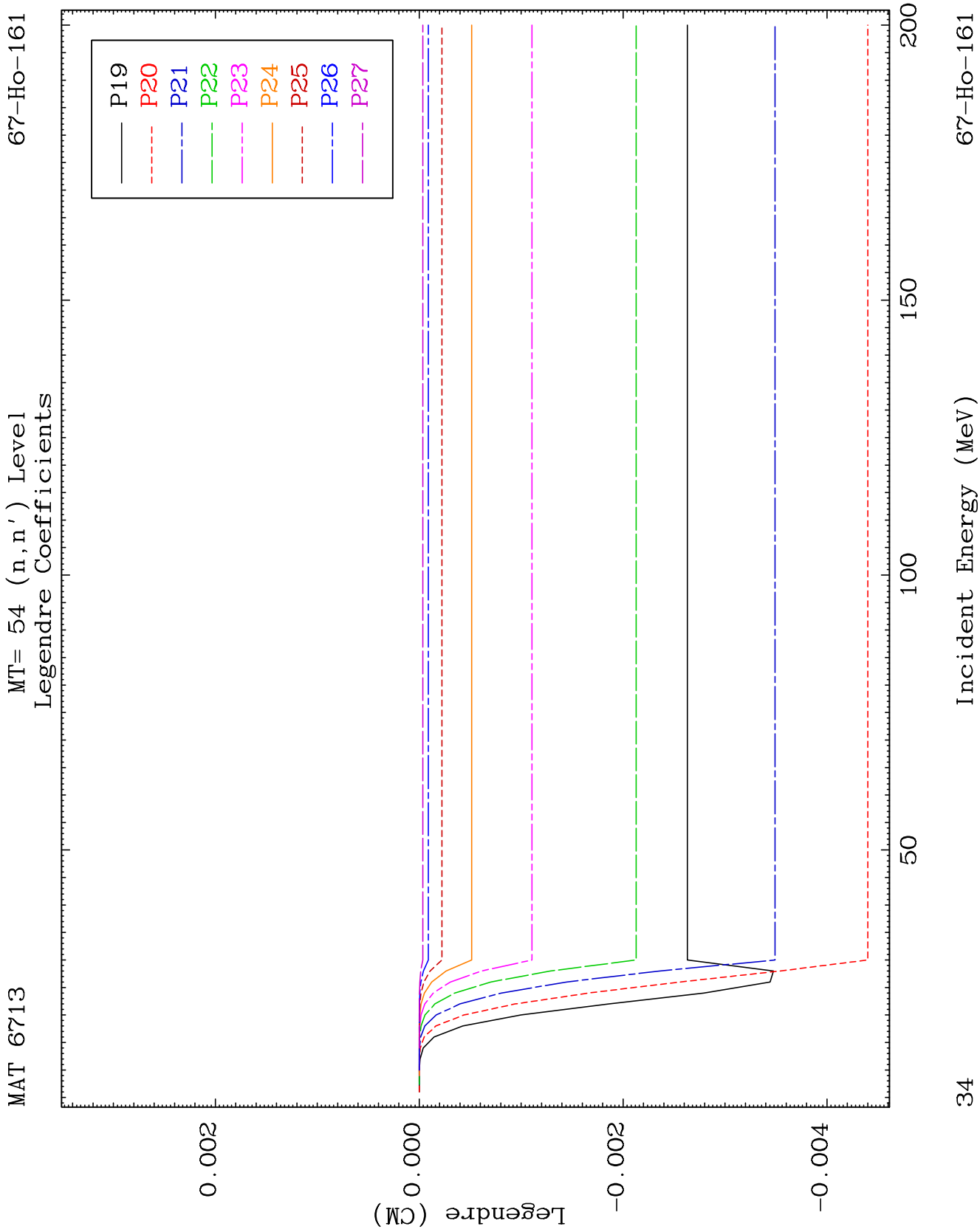
67-Ho-161

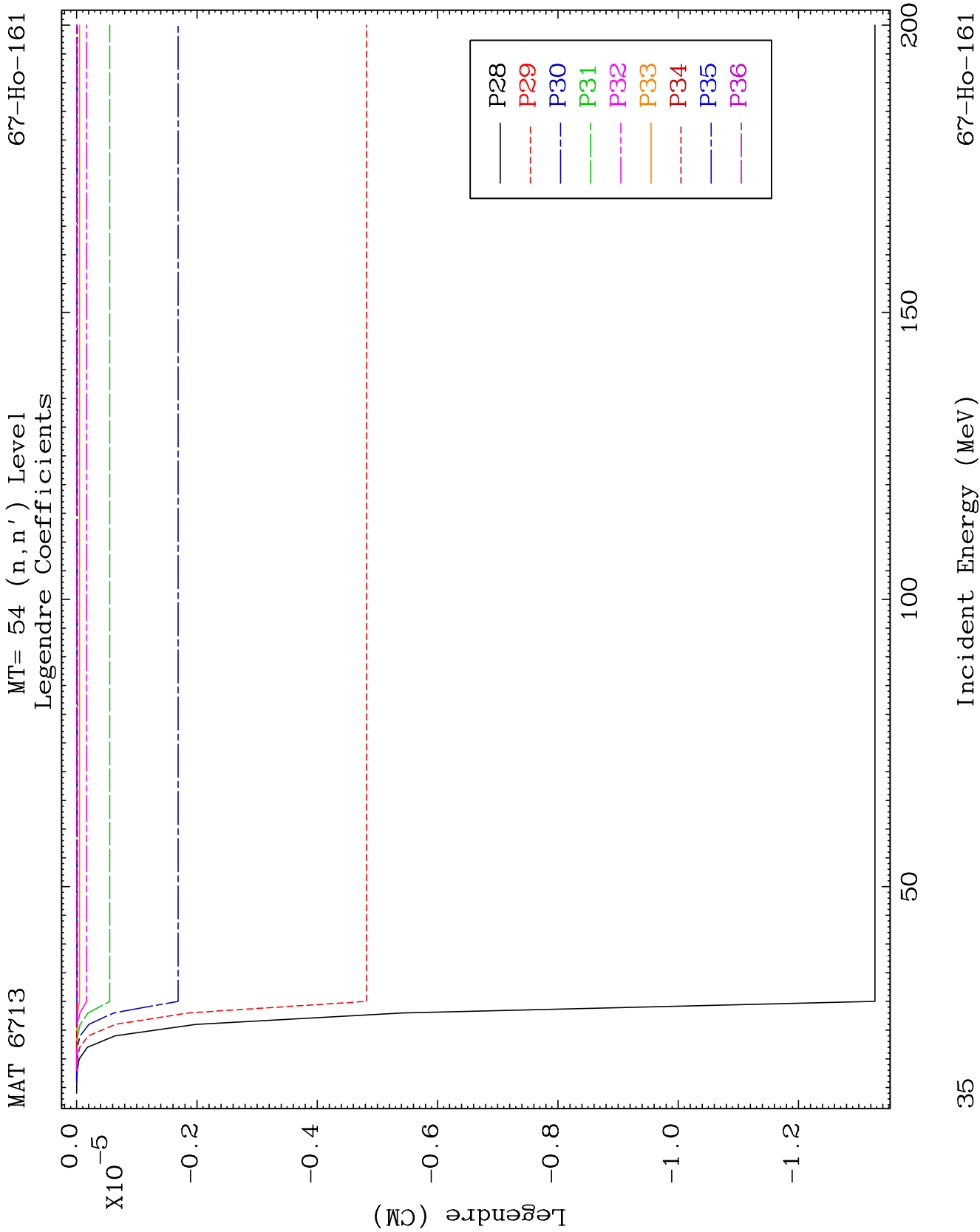








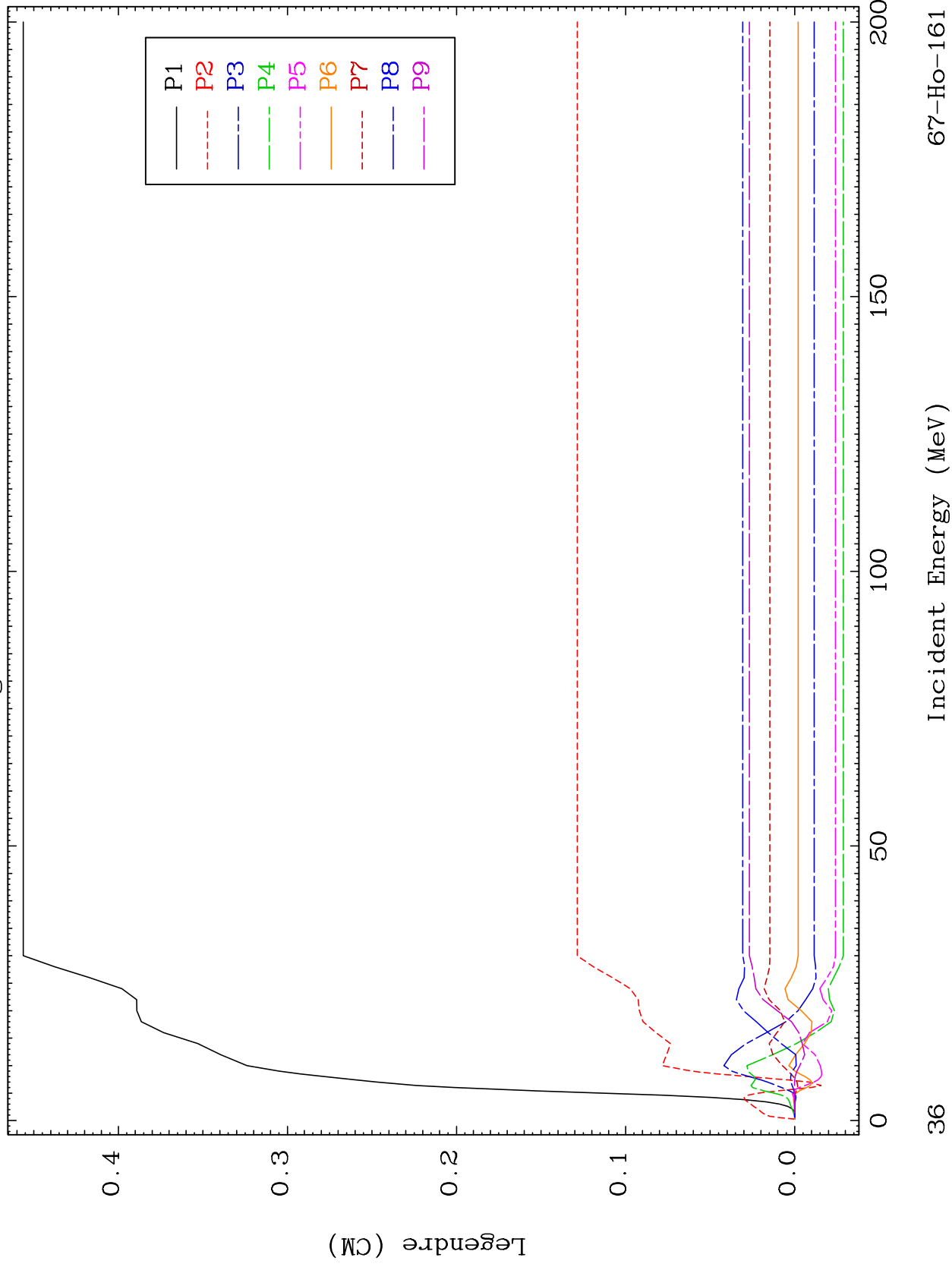


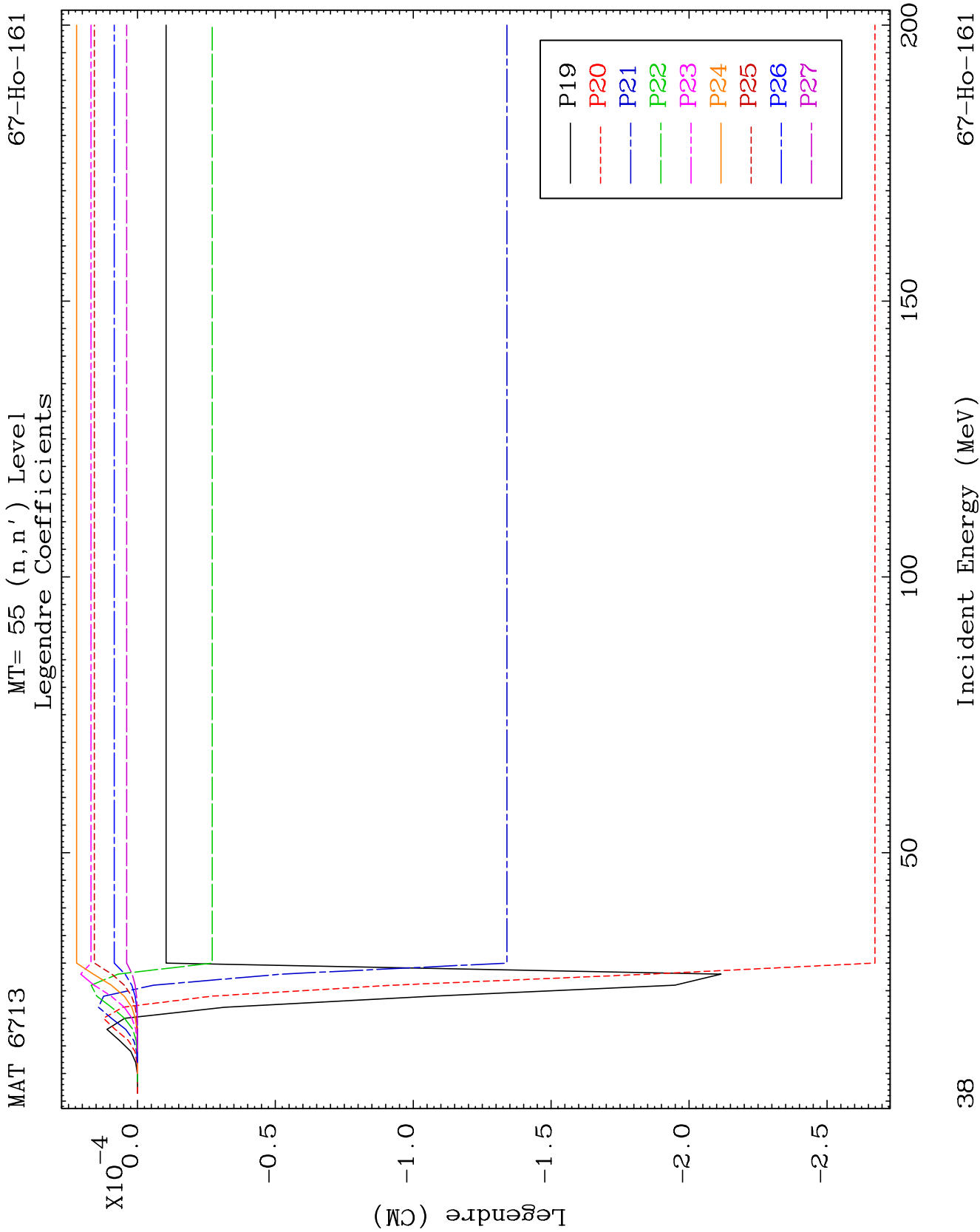


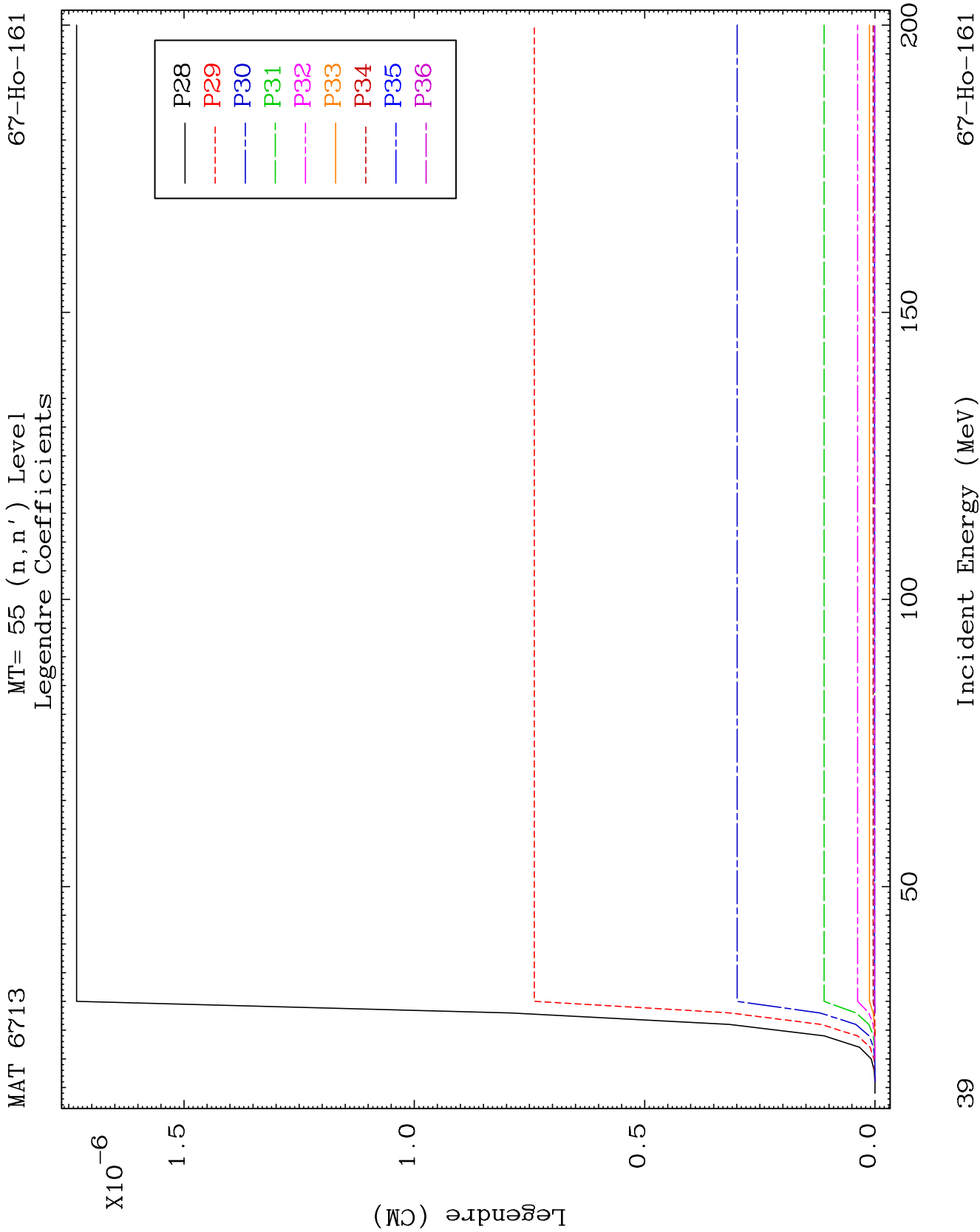
MAT 6713

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

67-Ho-161





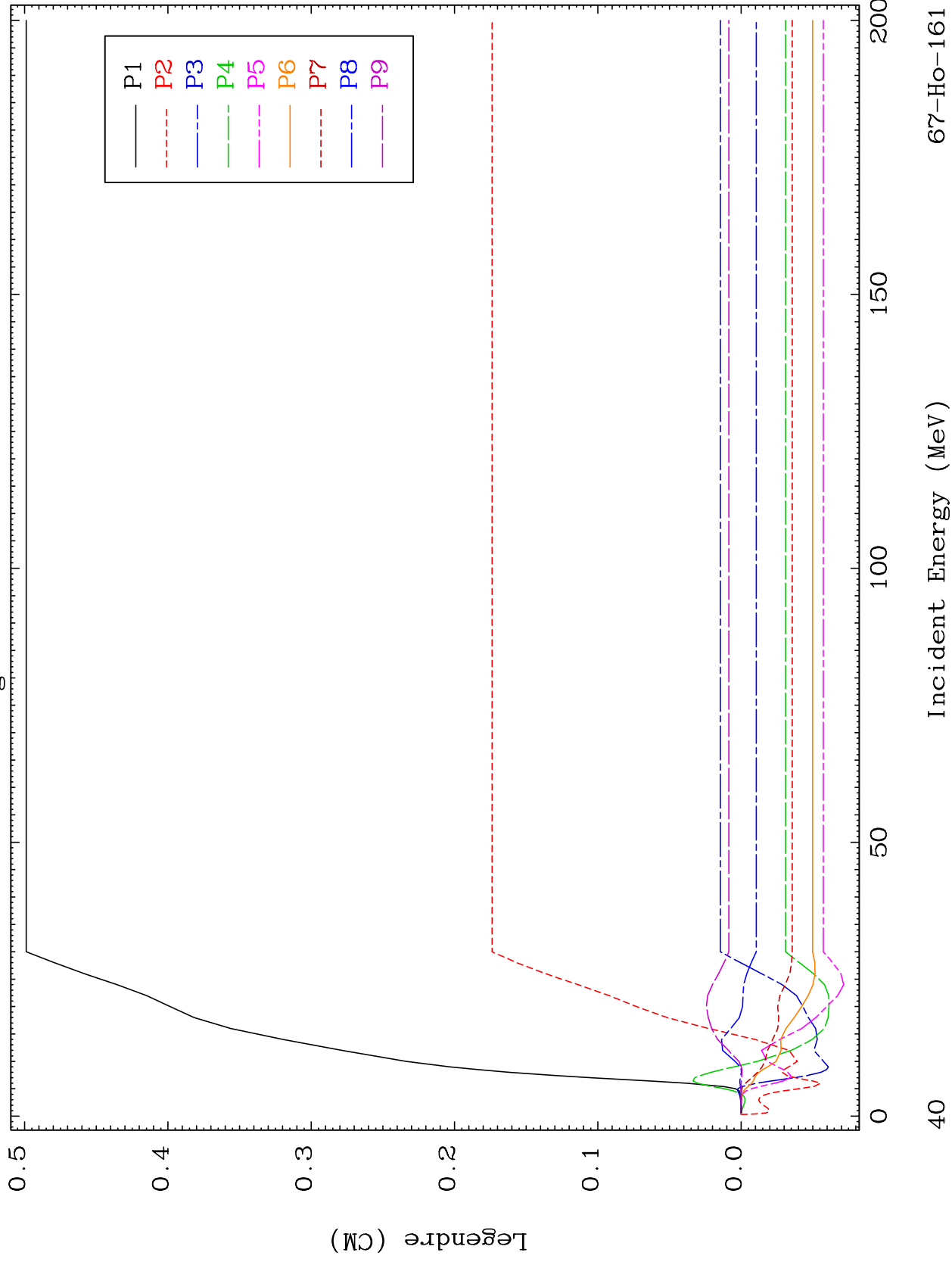


MAT 6713

MT= 56 (n, n') Level

67-Ho-161

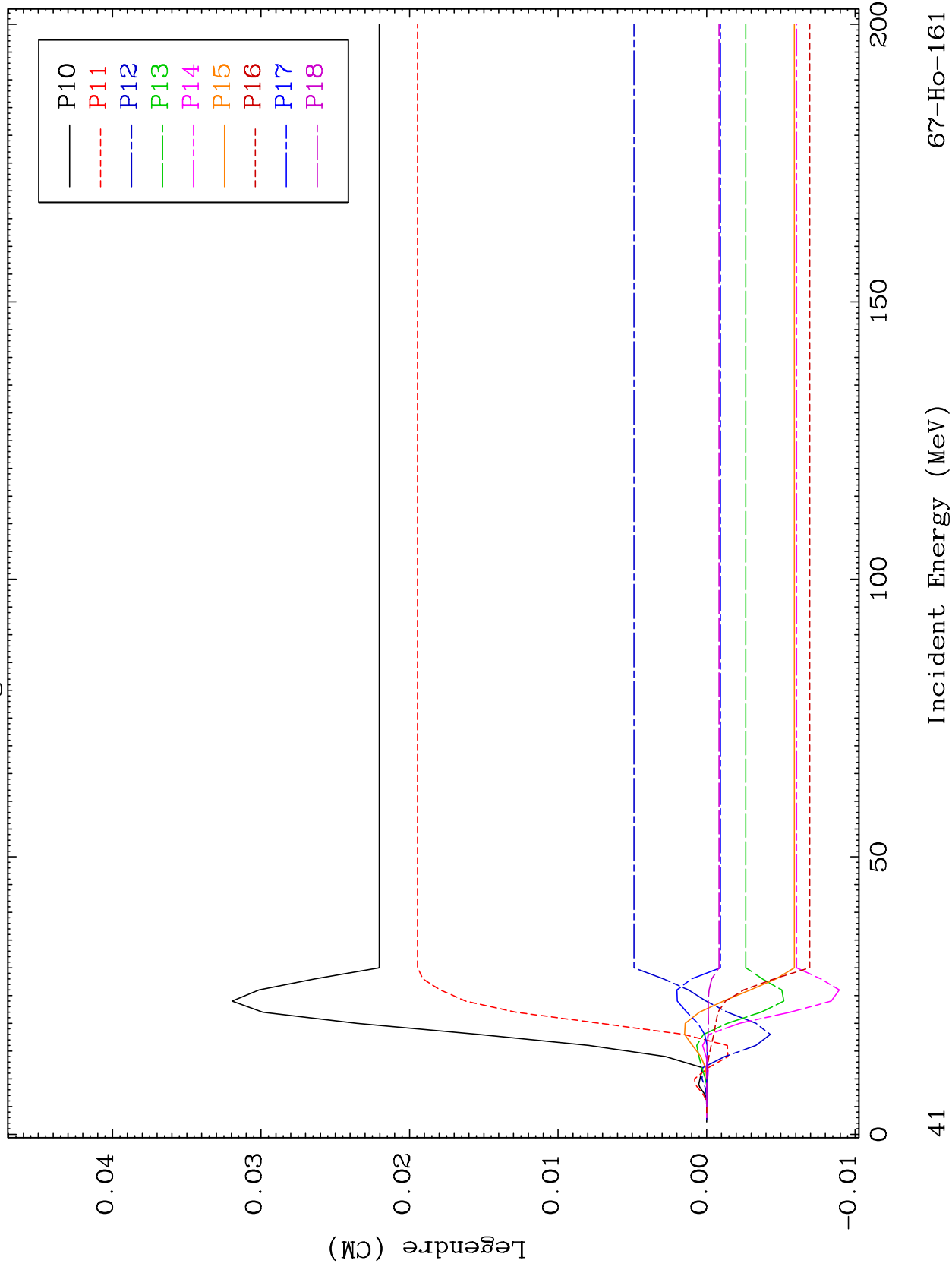
Legendre Coefficients



MAT 6713

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

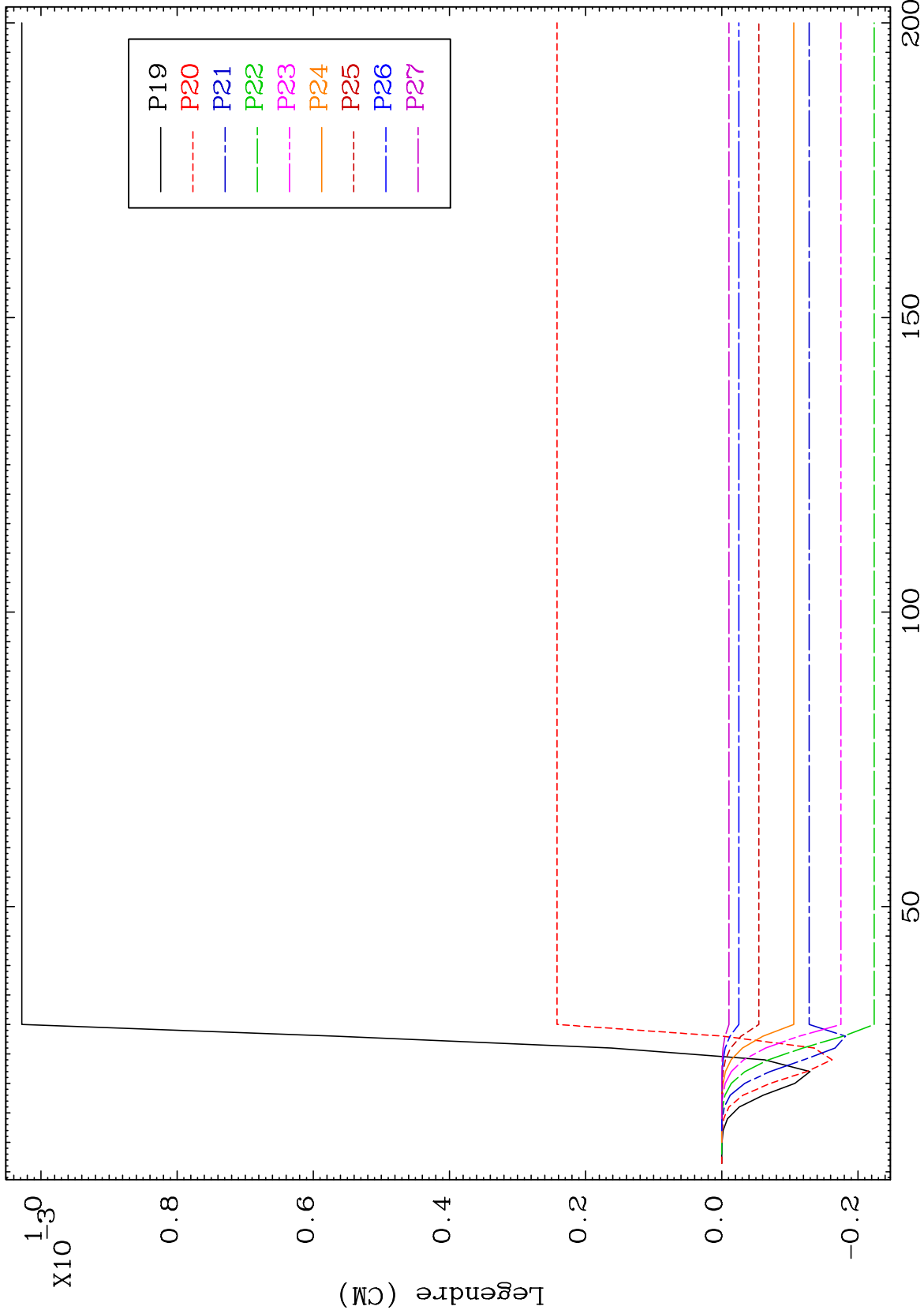
67-Ho-161



MAT 6713

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

67-Ho-161



42

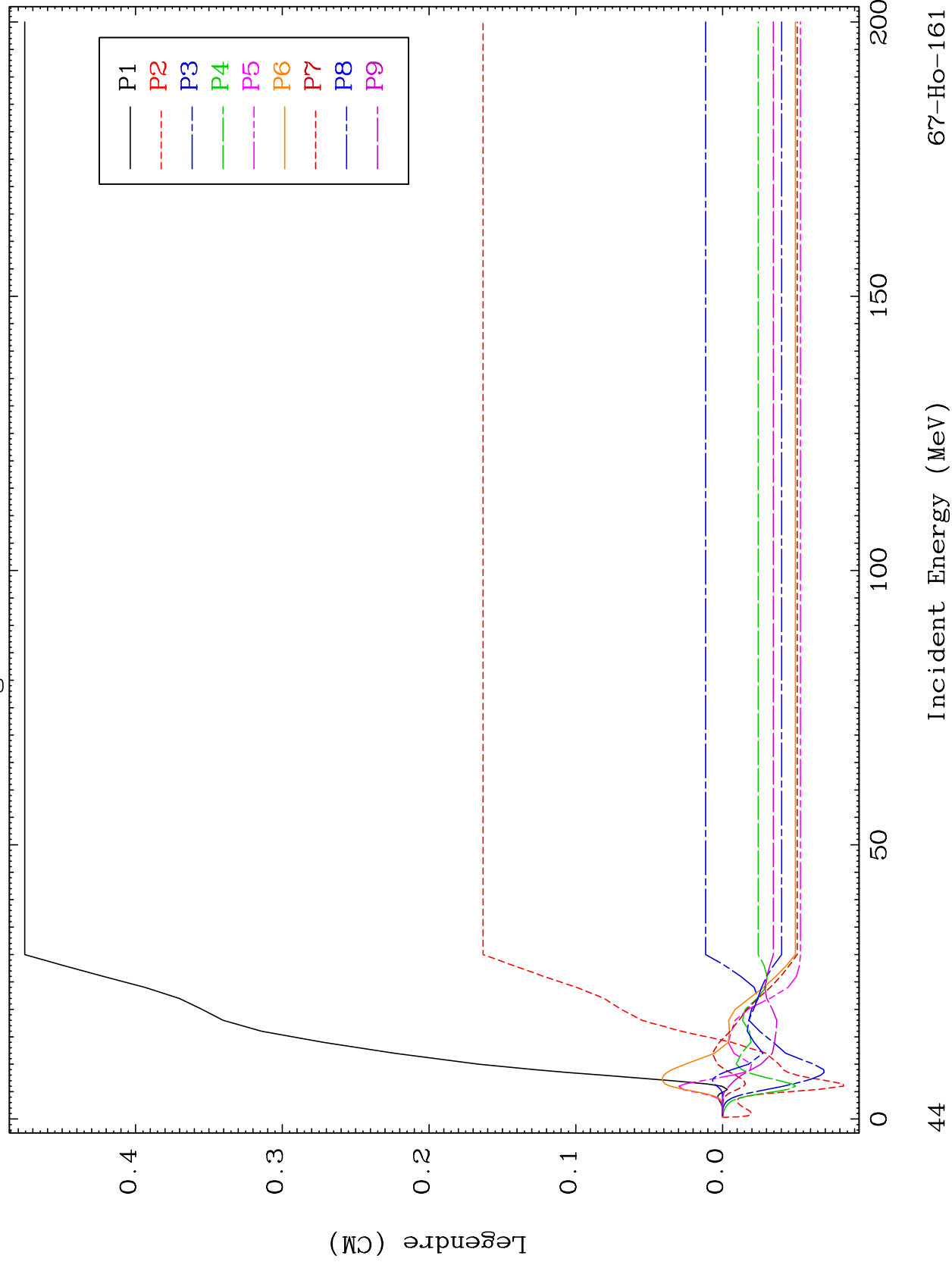
Incident Energy (MeV)

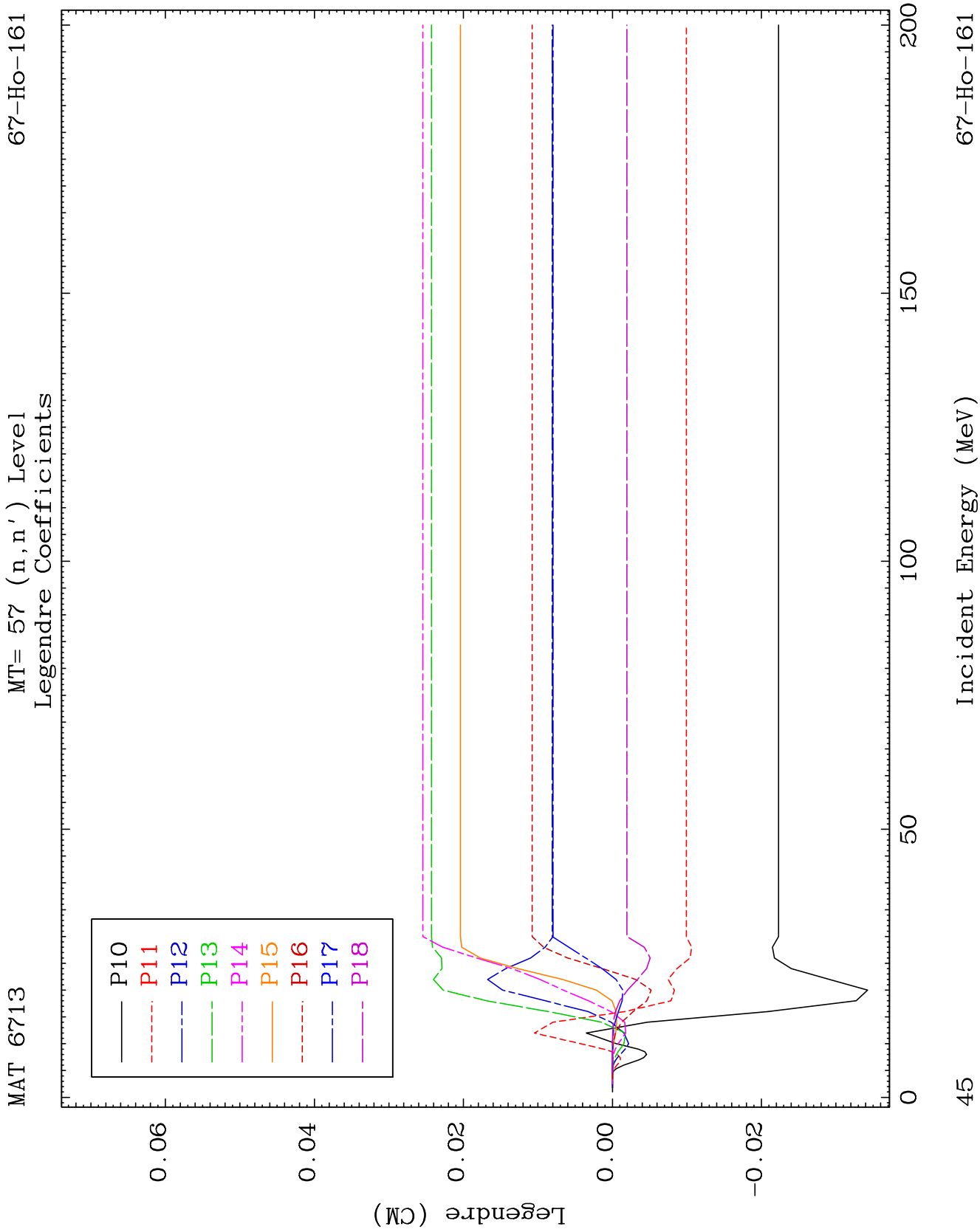
67-Ho-161

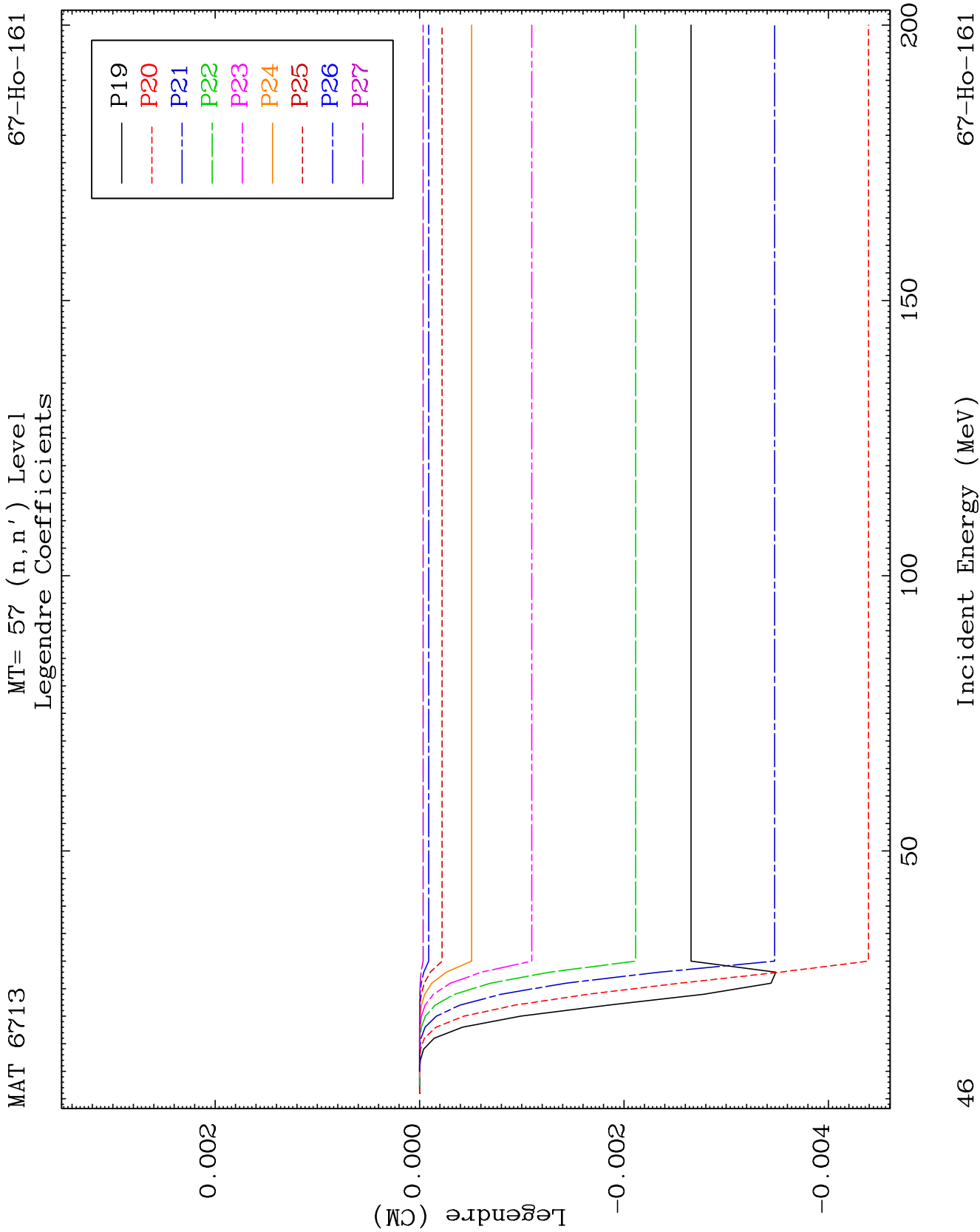
MAT 6713

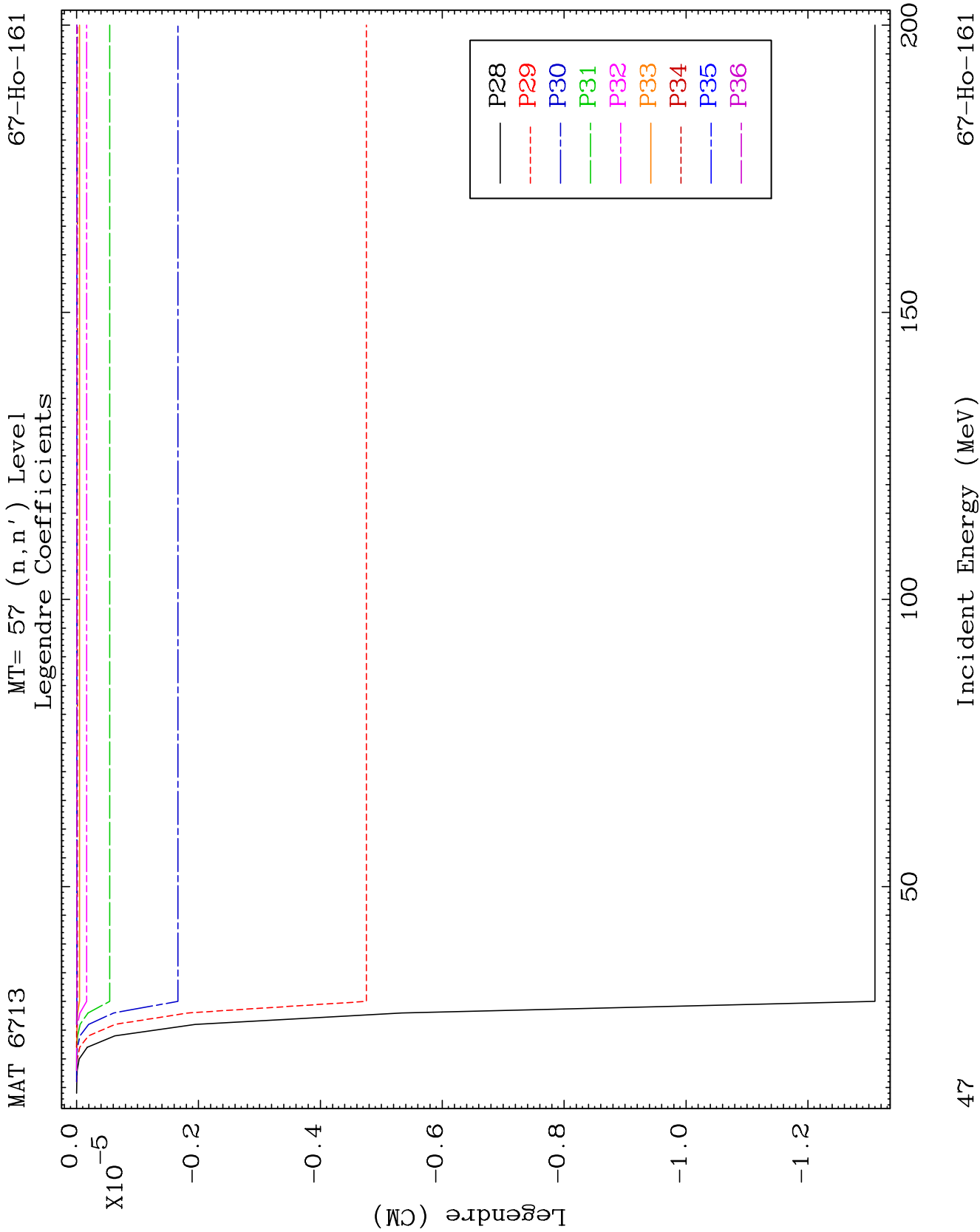
MT= 57 (n, n') Level
Legendre Coefficients

67-Ho-161





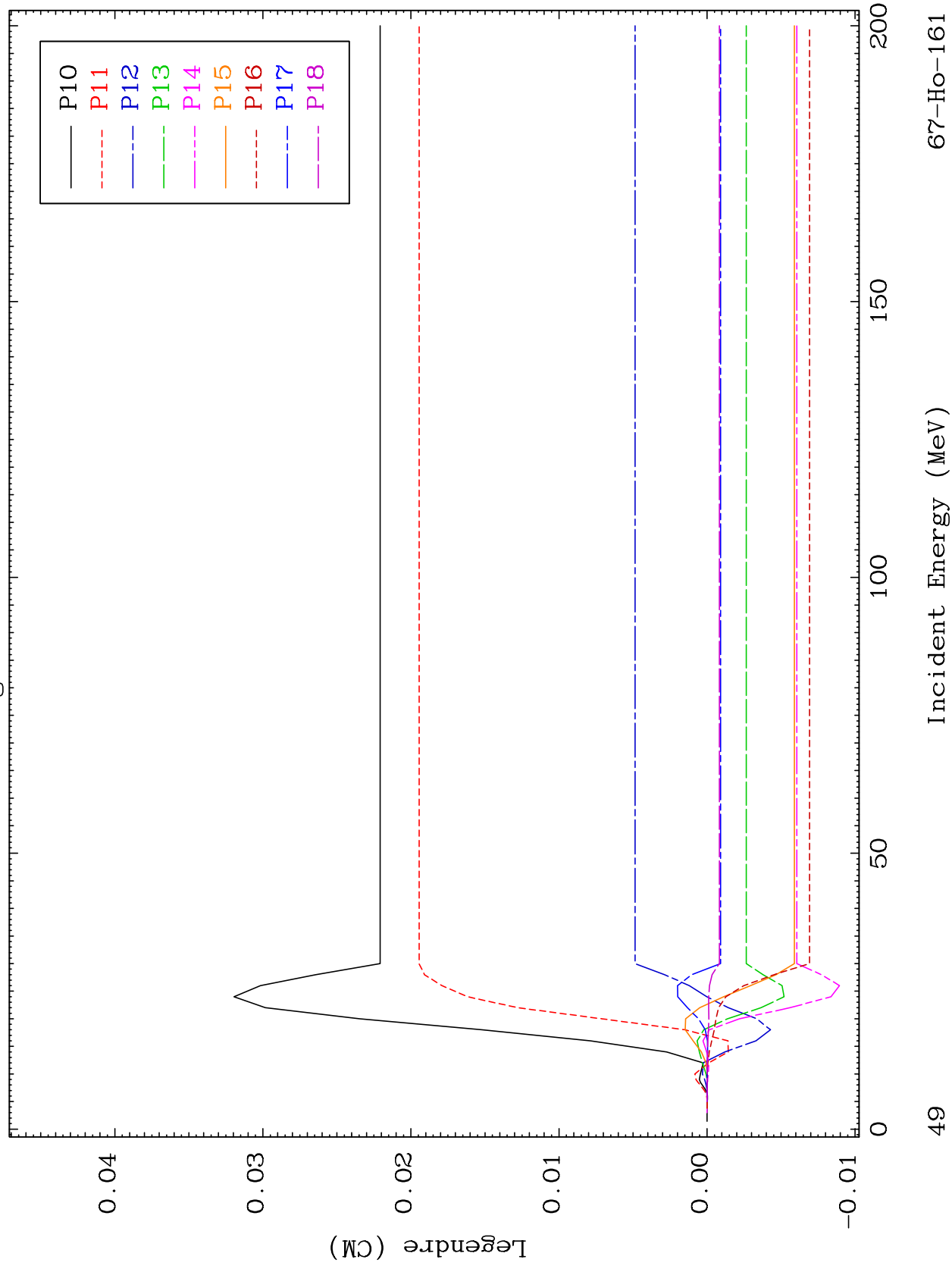


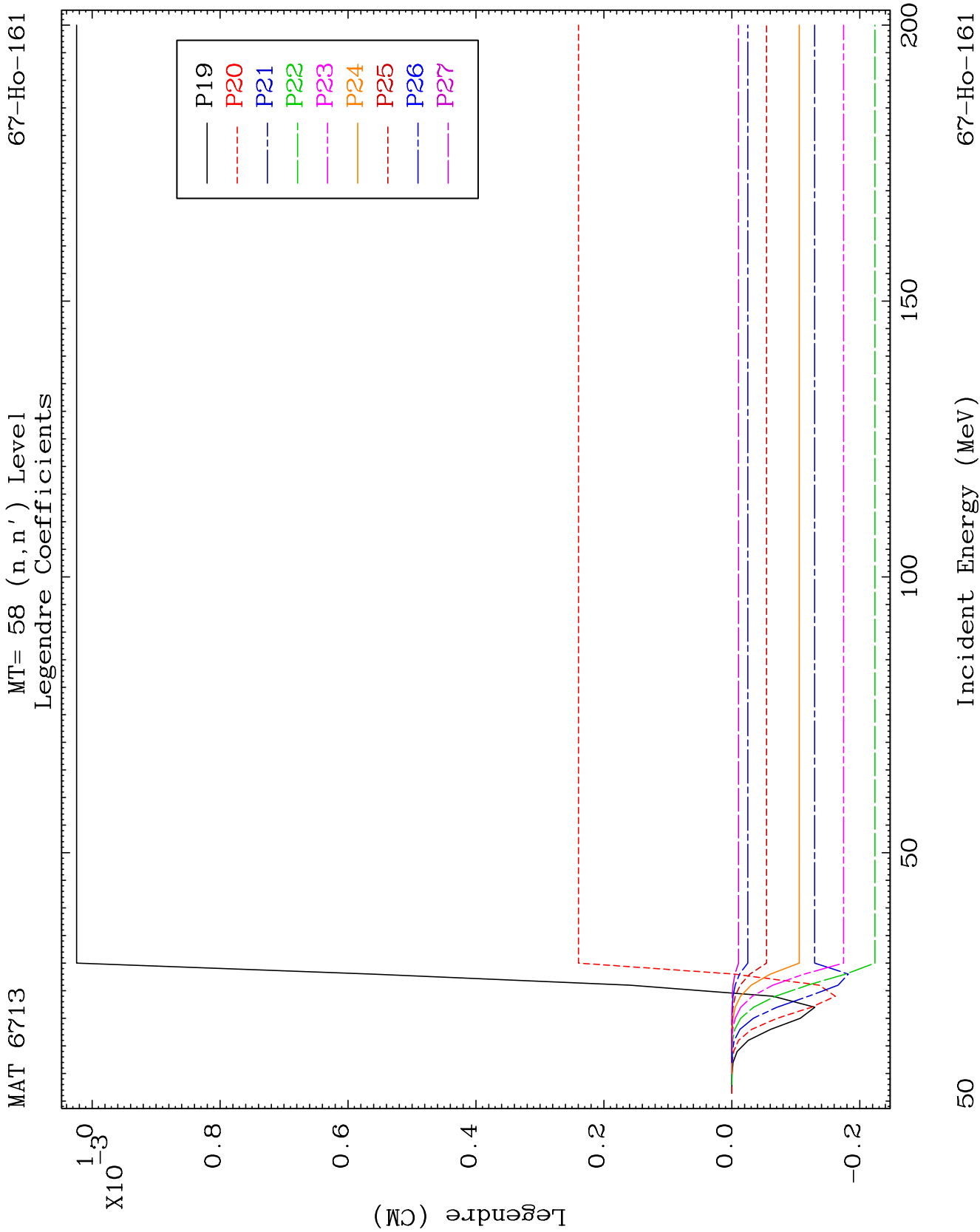


MAT 6713

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

67-Ho-161

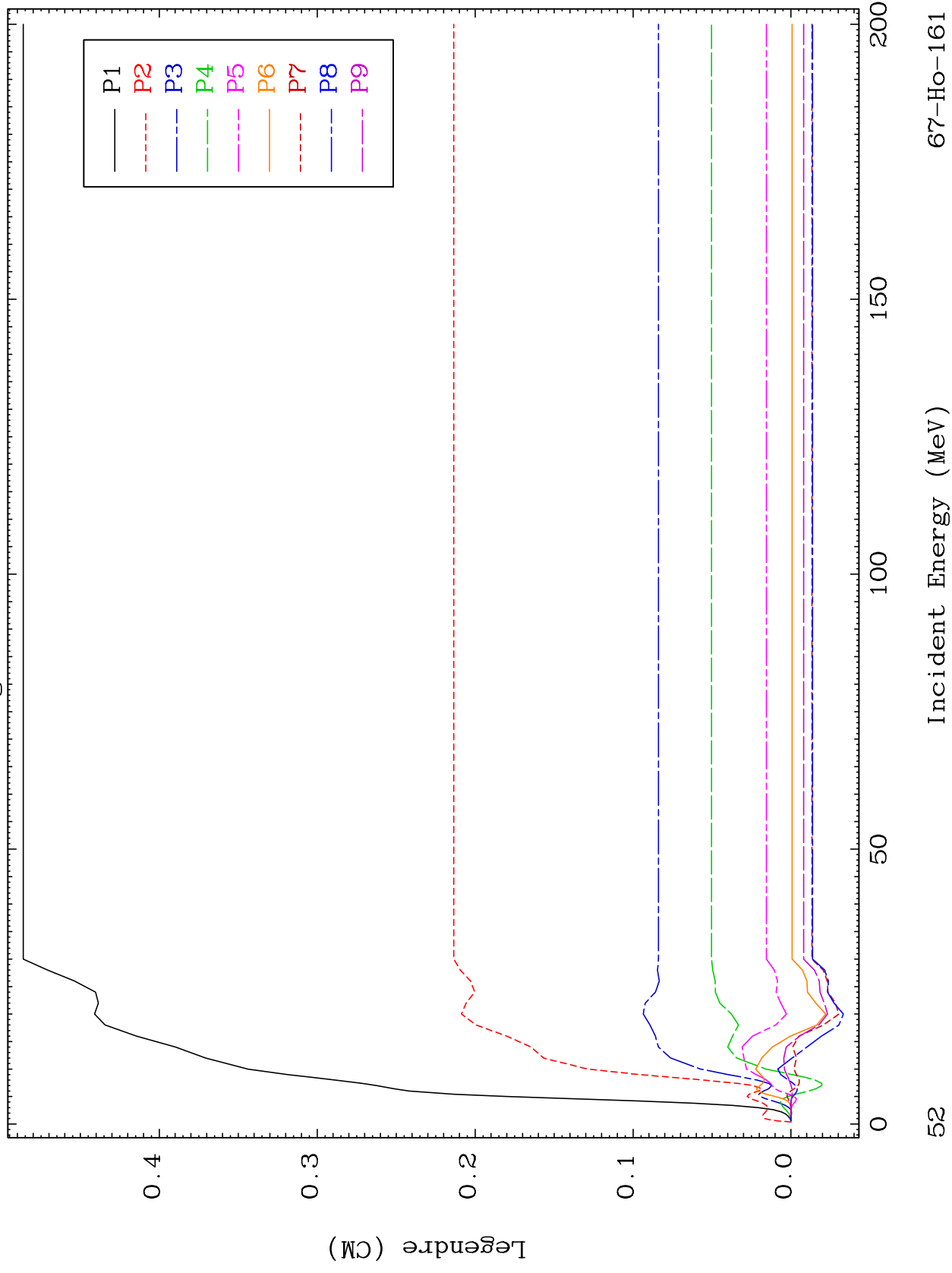


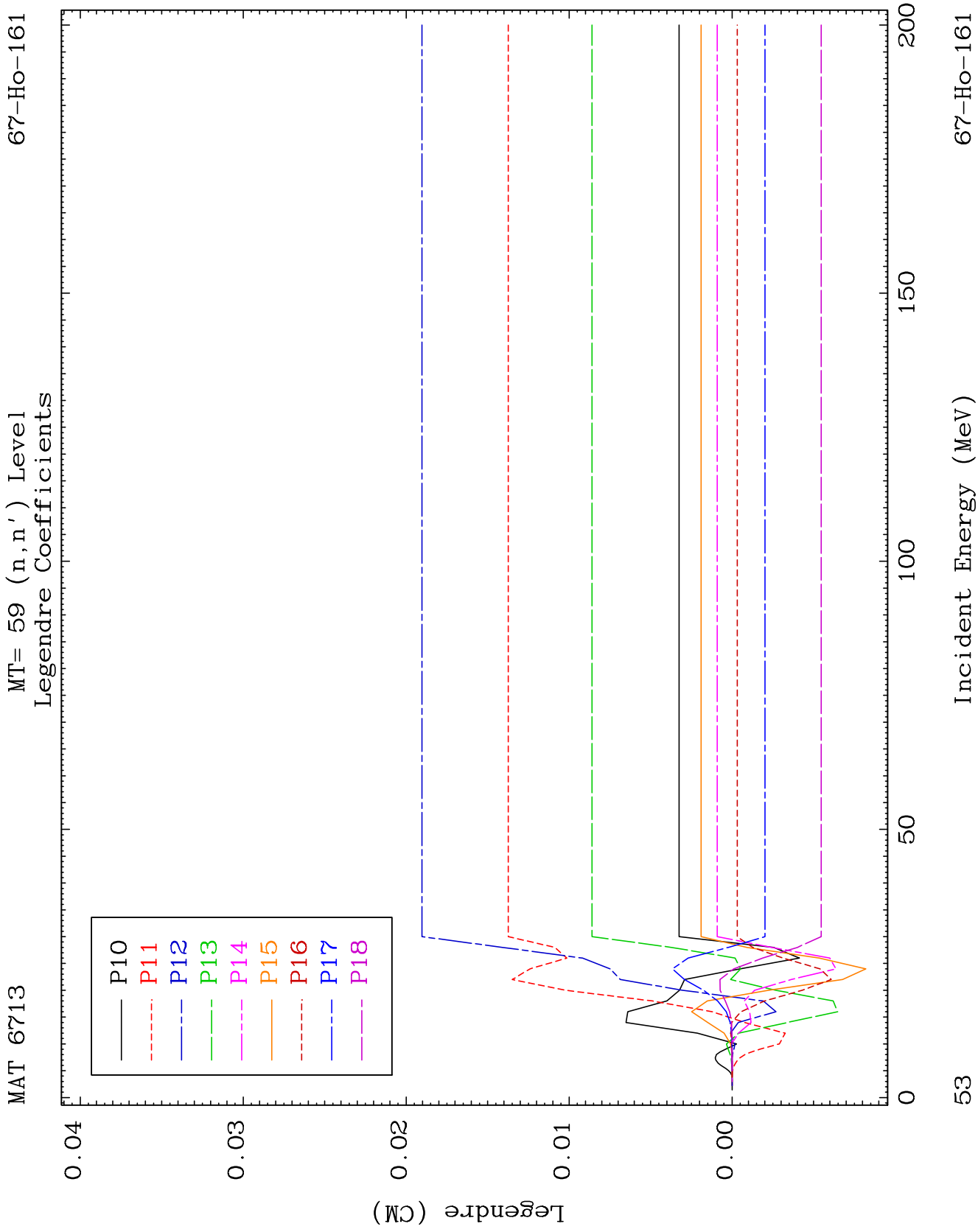


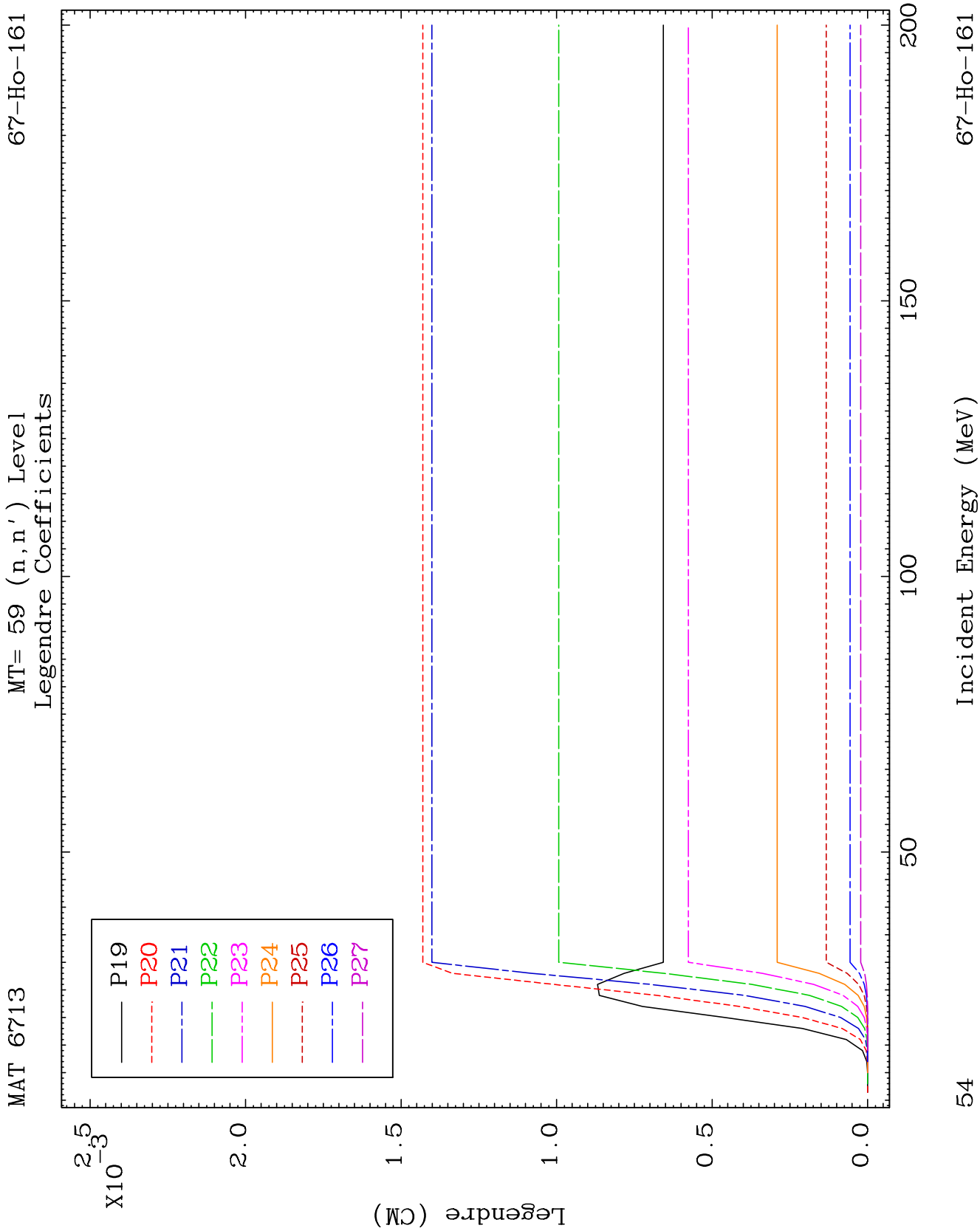
MAT 6713

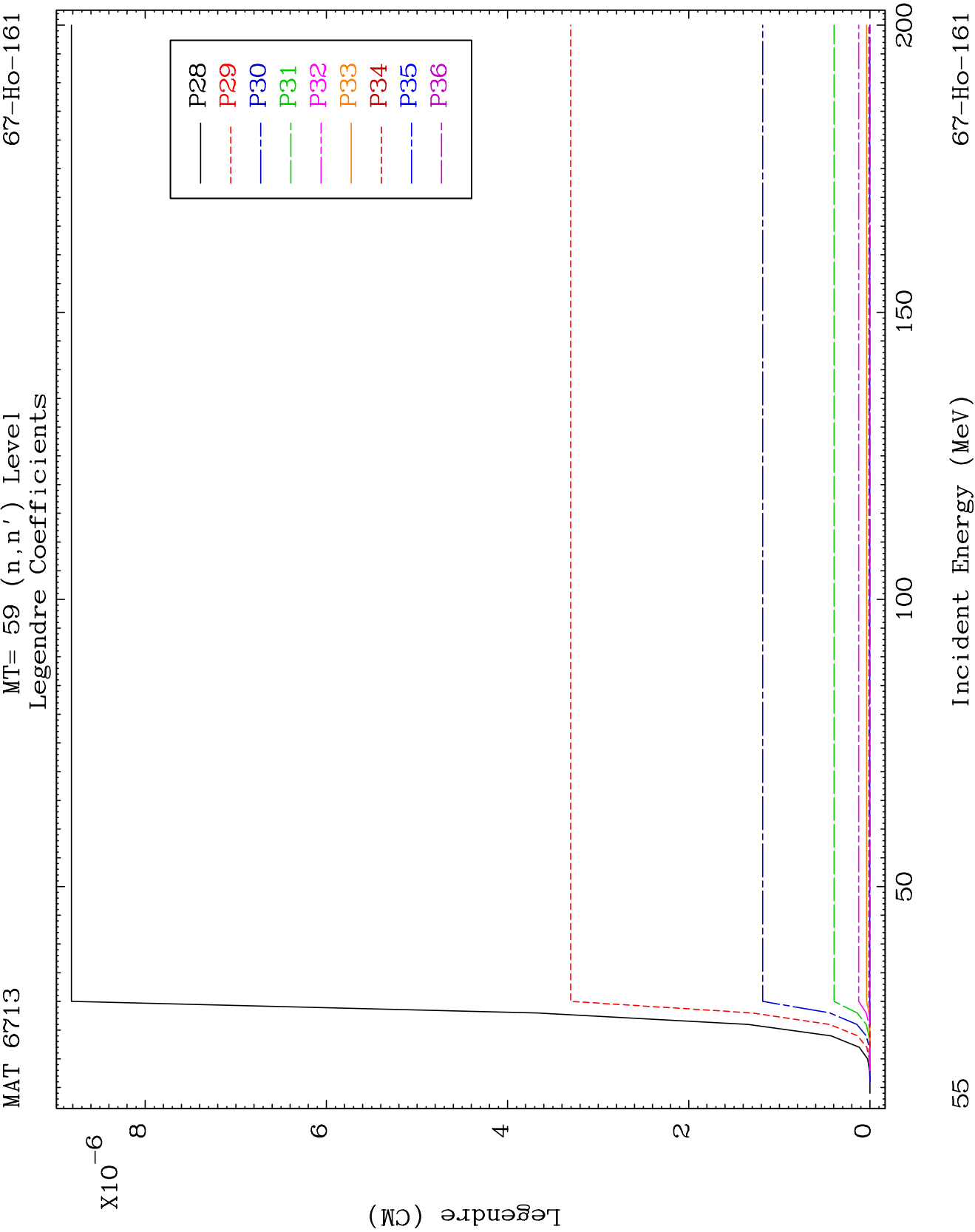
MT= 59 (n, n') Level
Legendre Coefficients

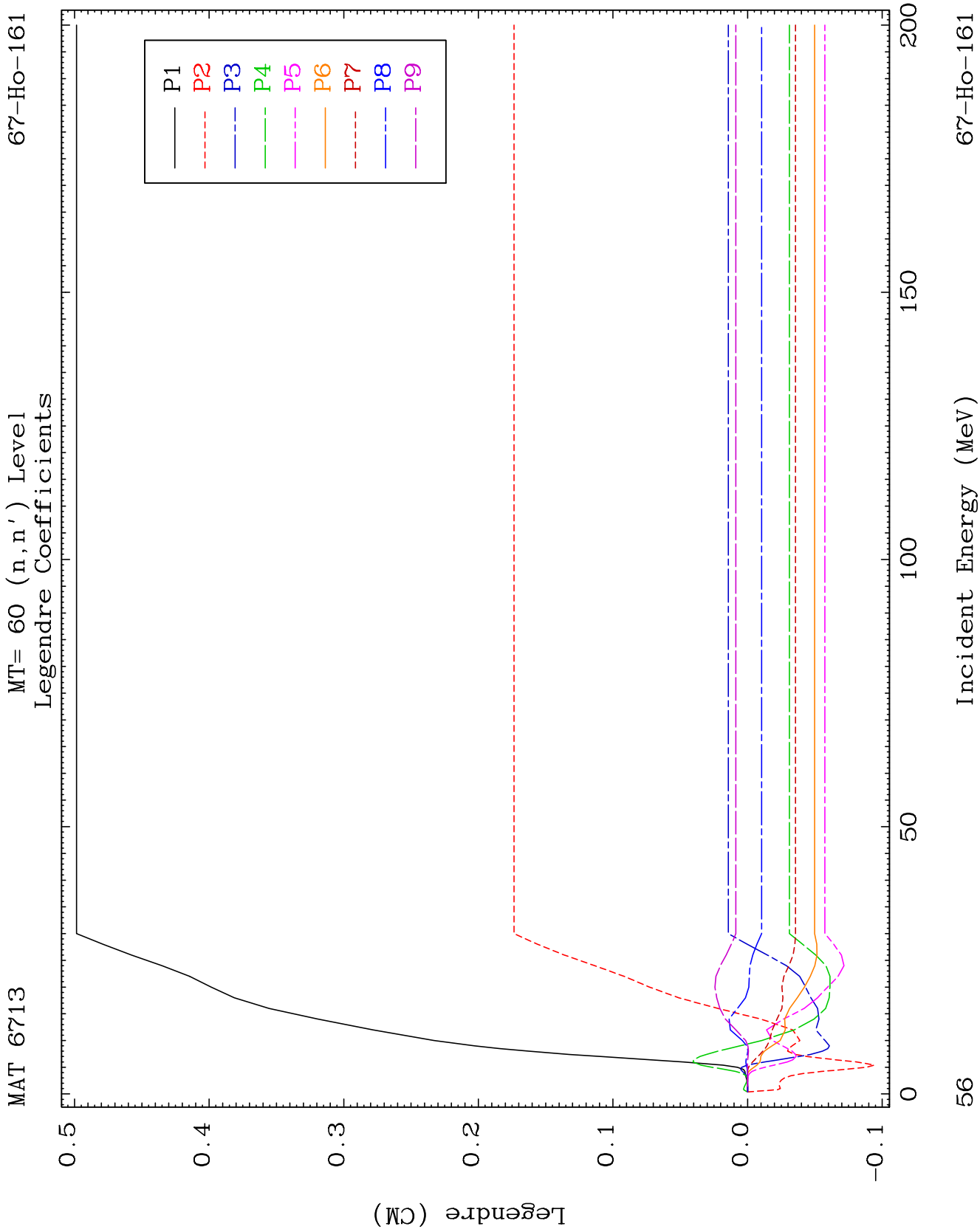
67-Ho-161

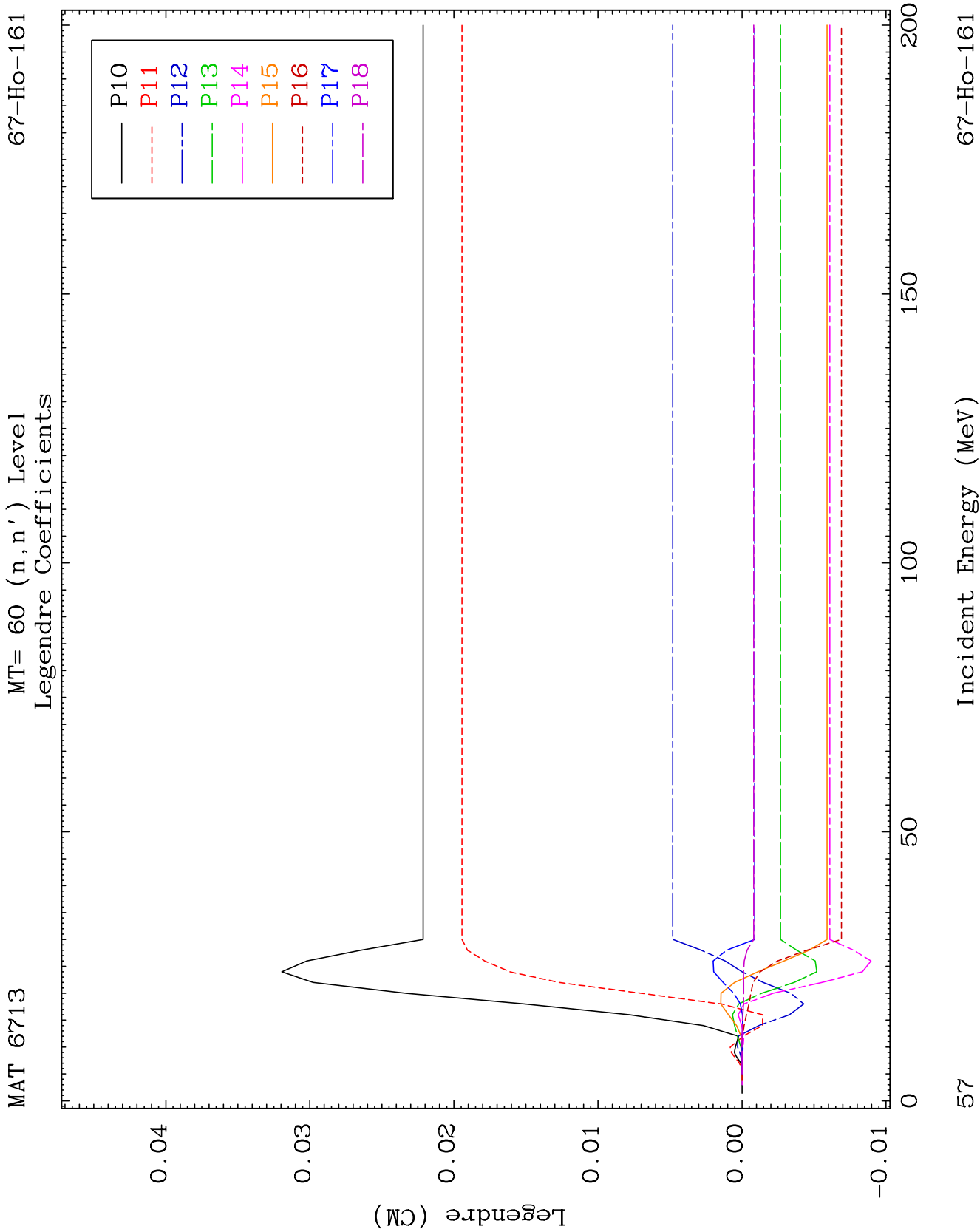


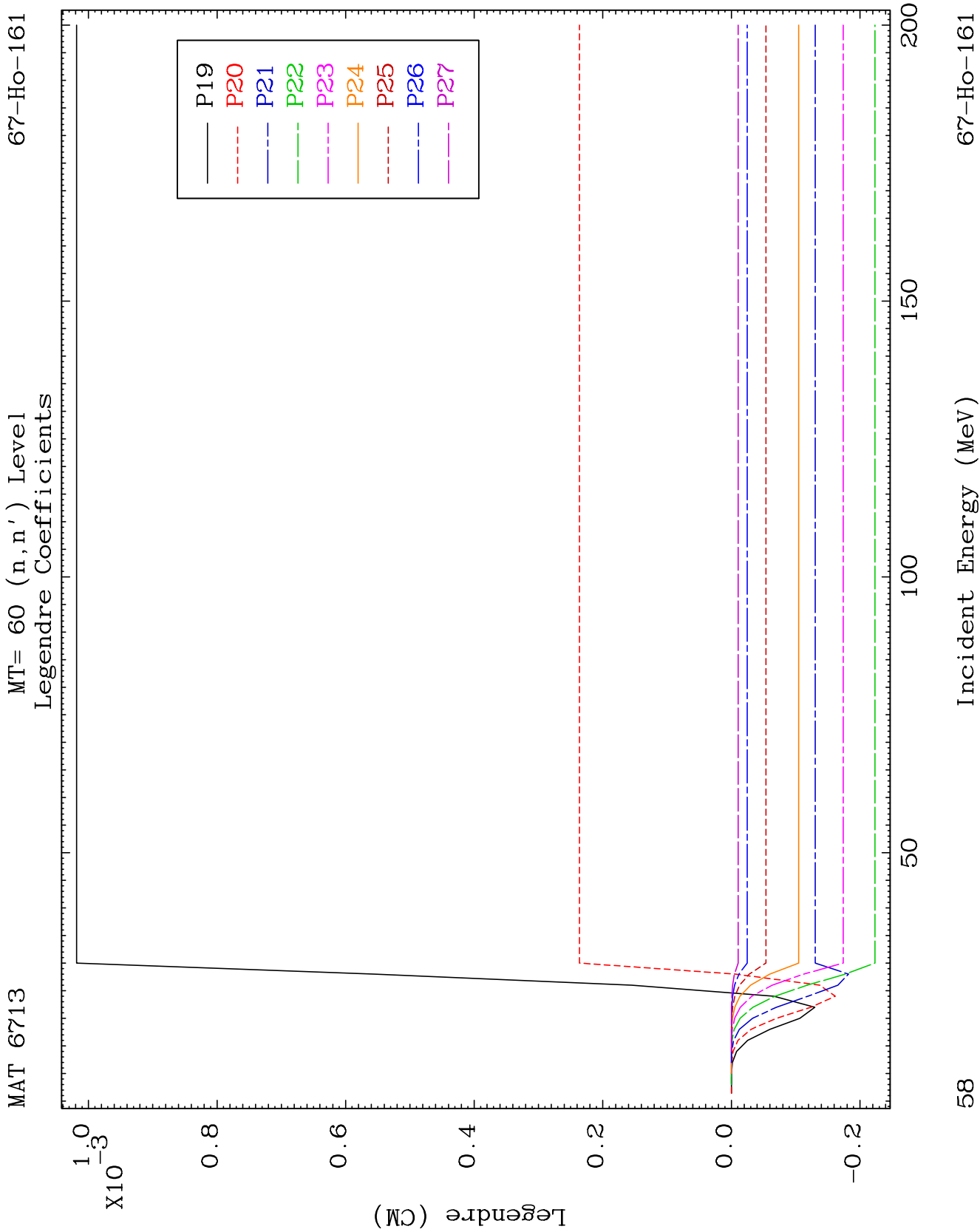


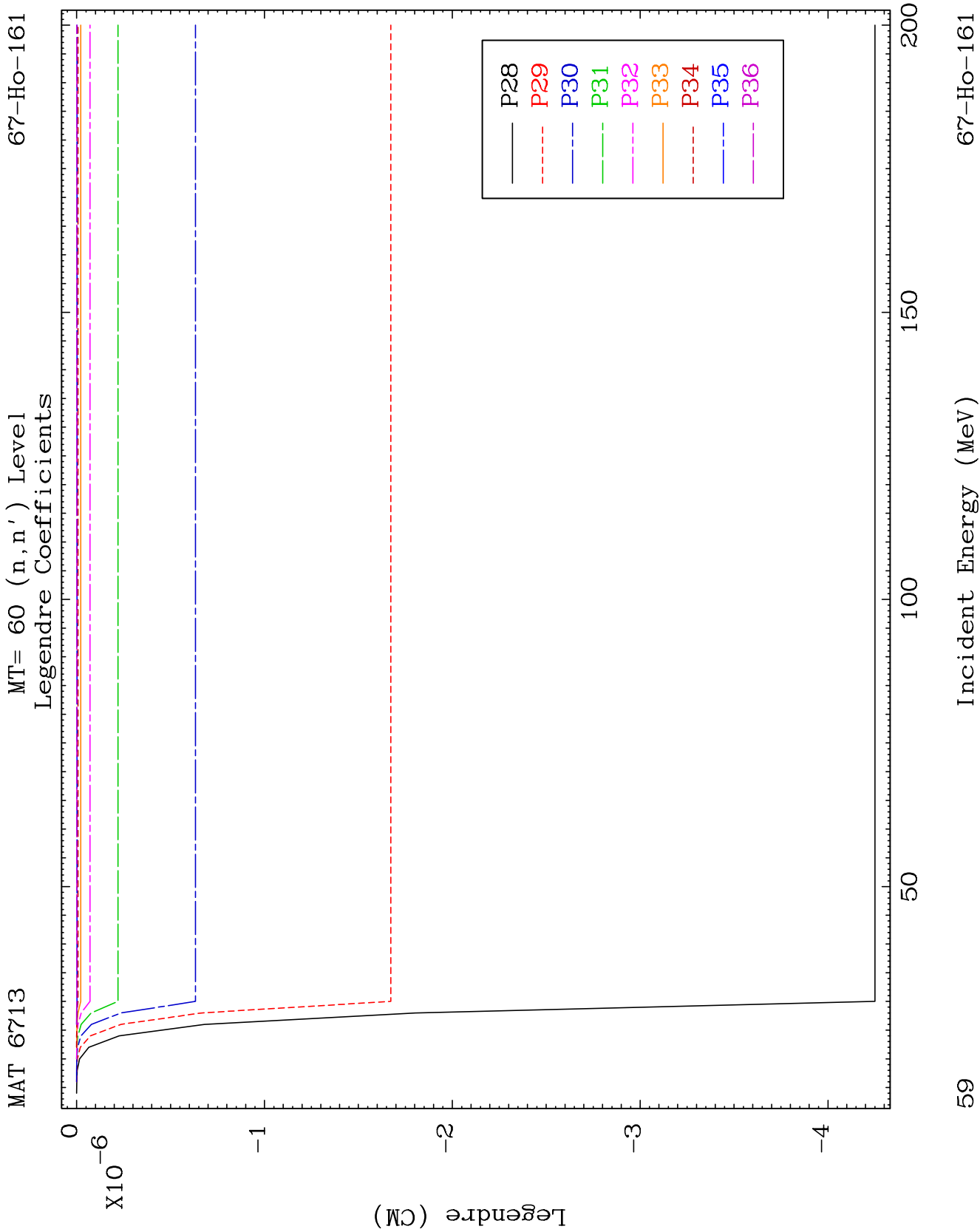


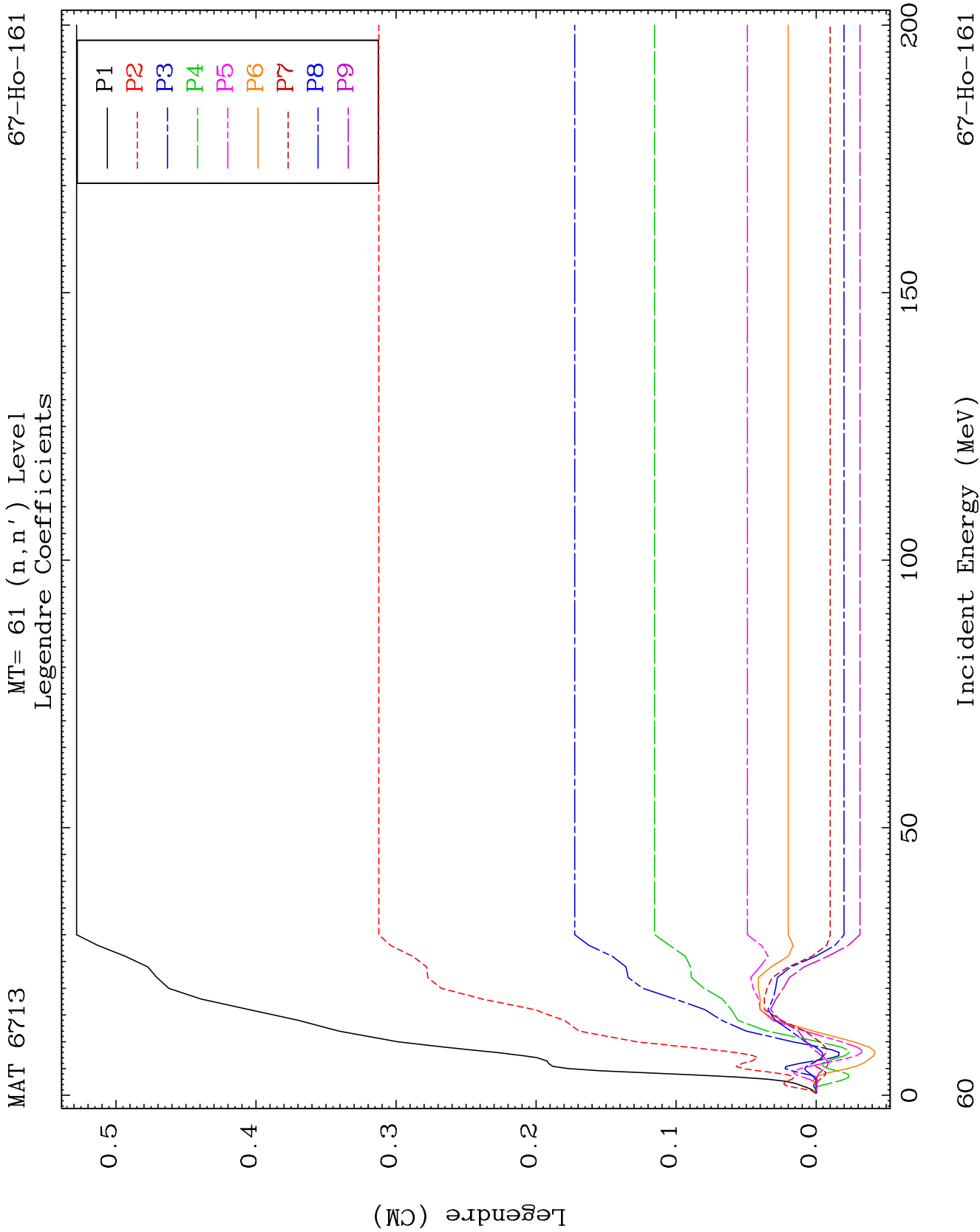








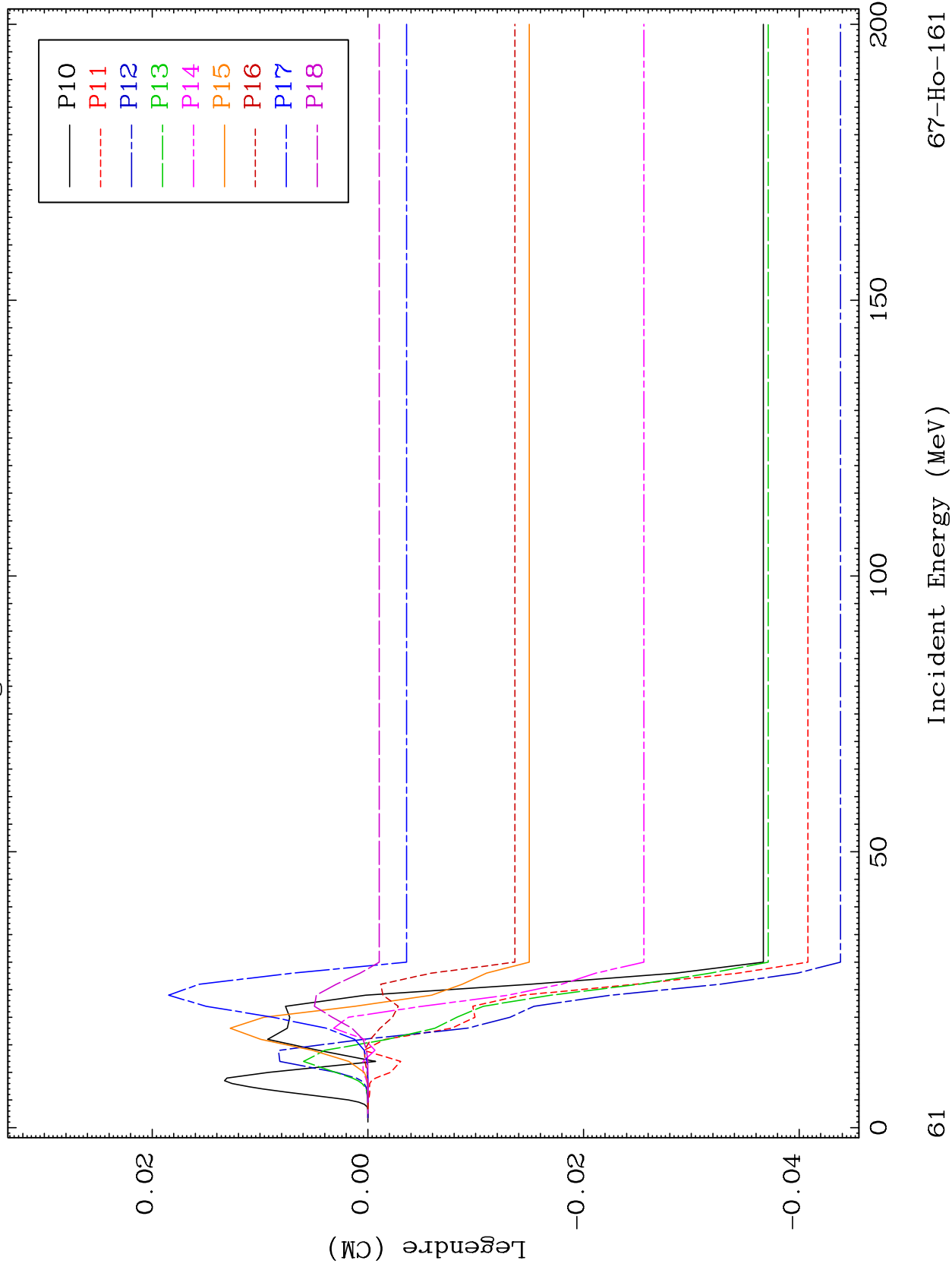


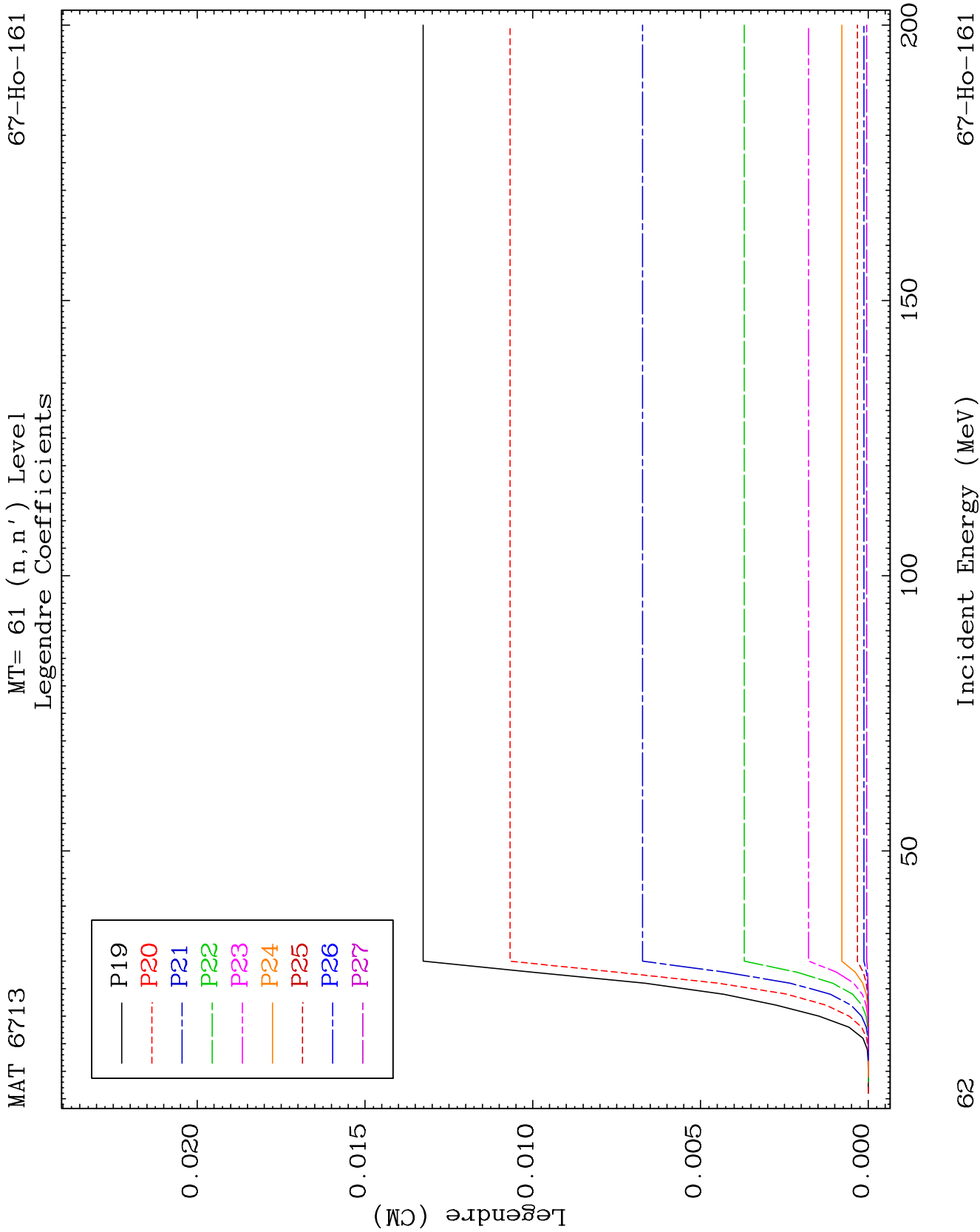


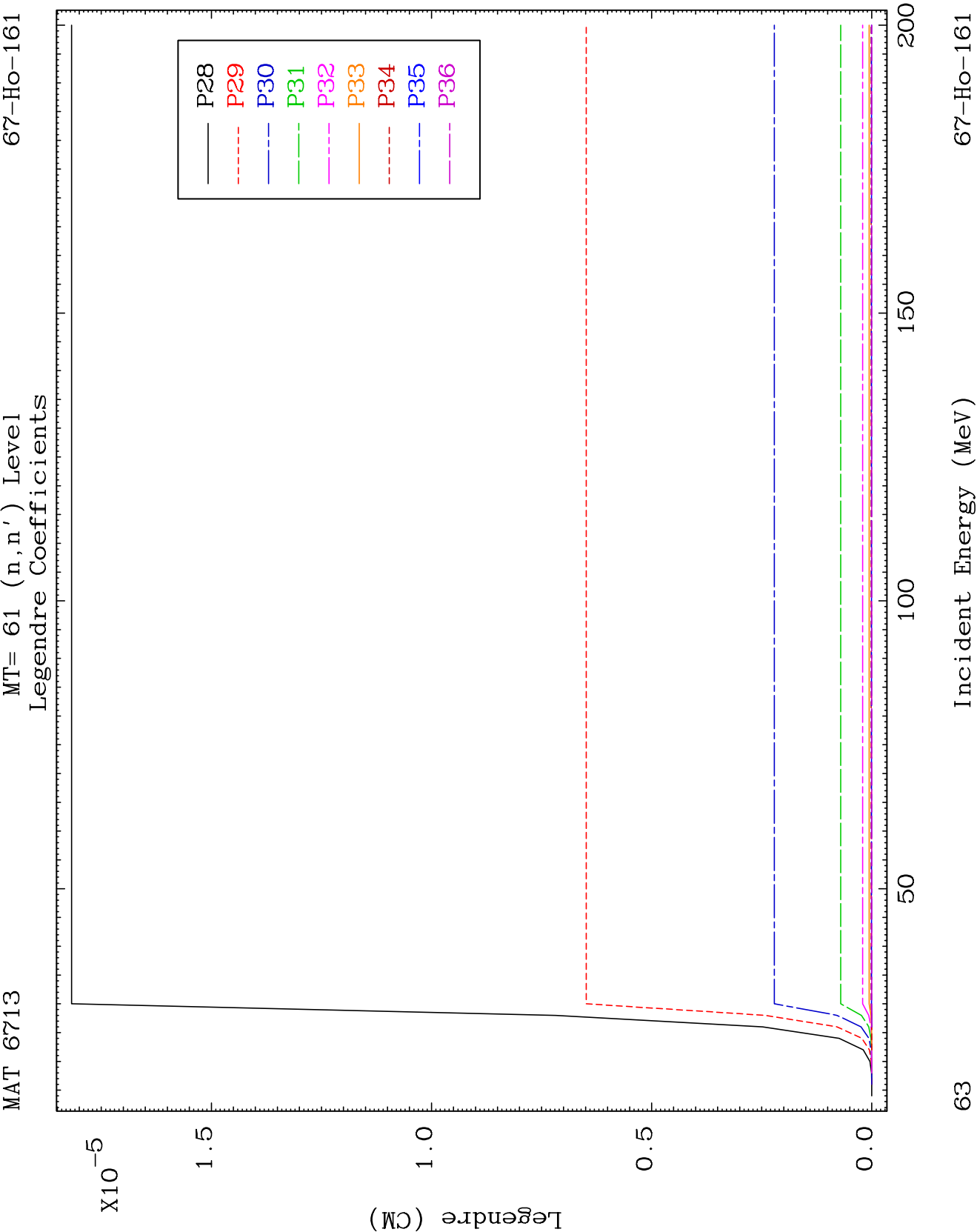
MAT 6713

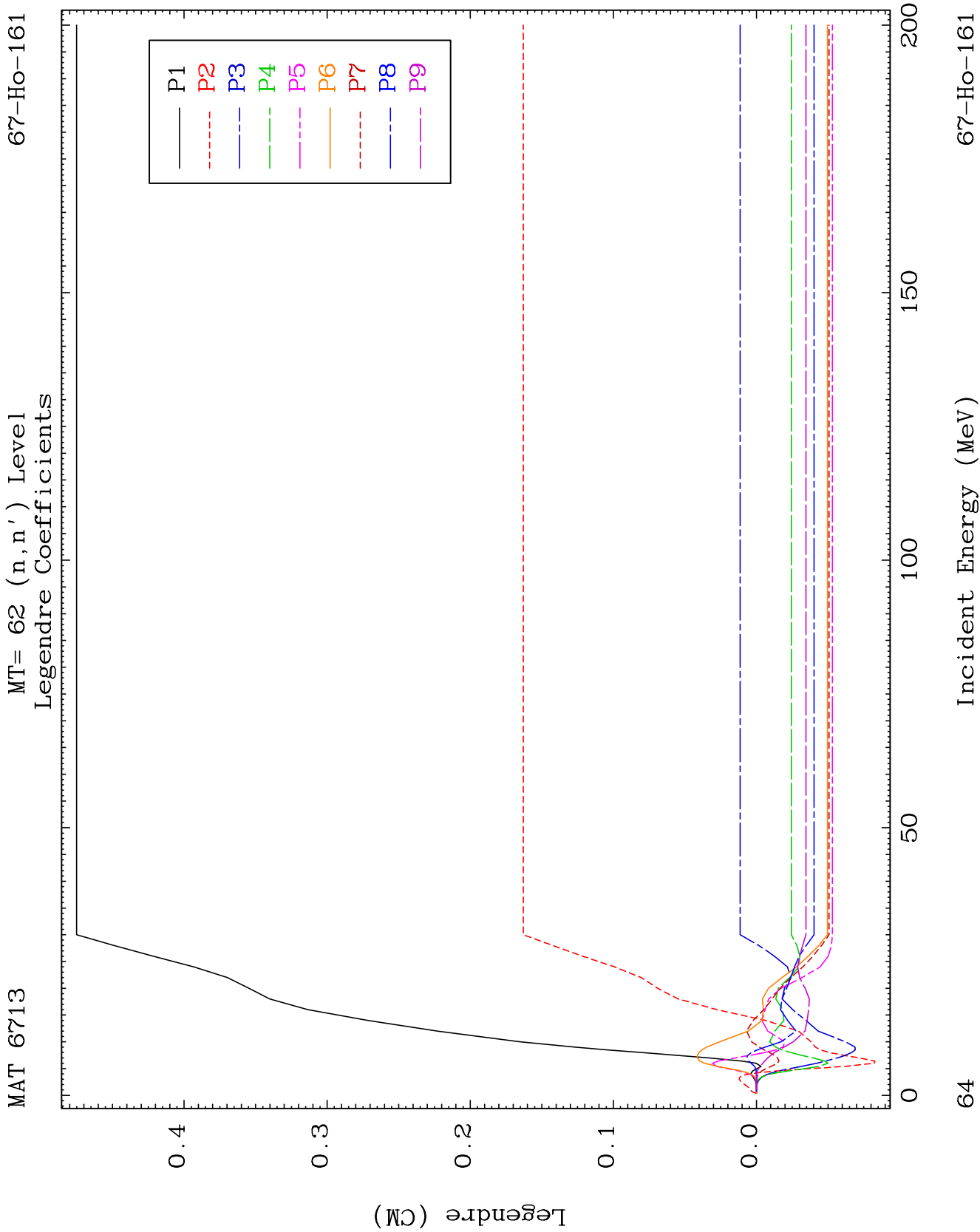
MT= 61 (n, n') Level
Legendre Coefficients

67-Ho-161





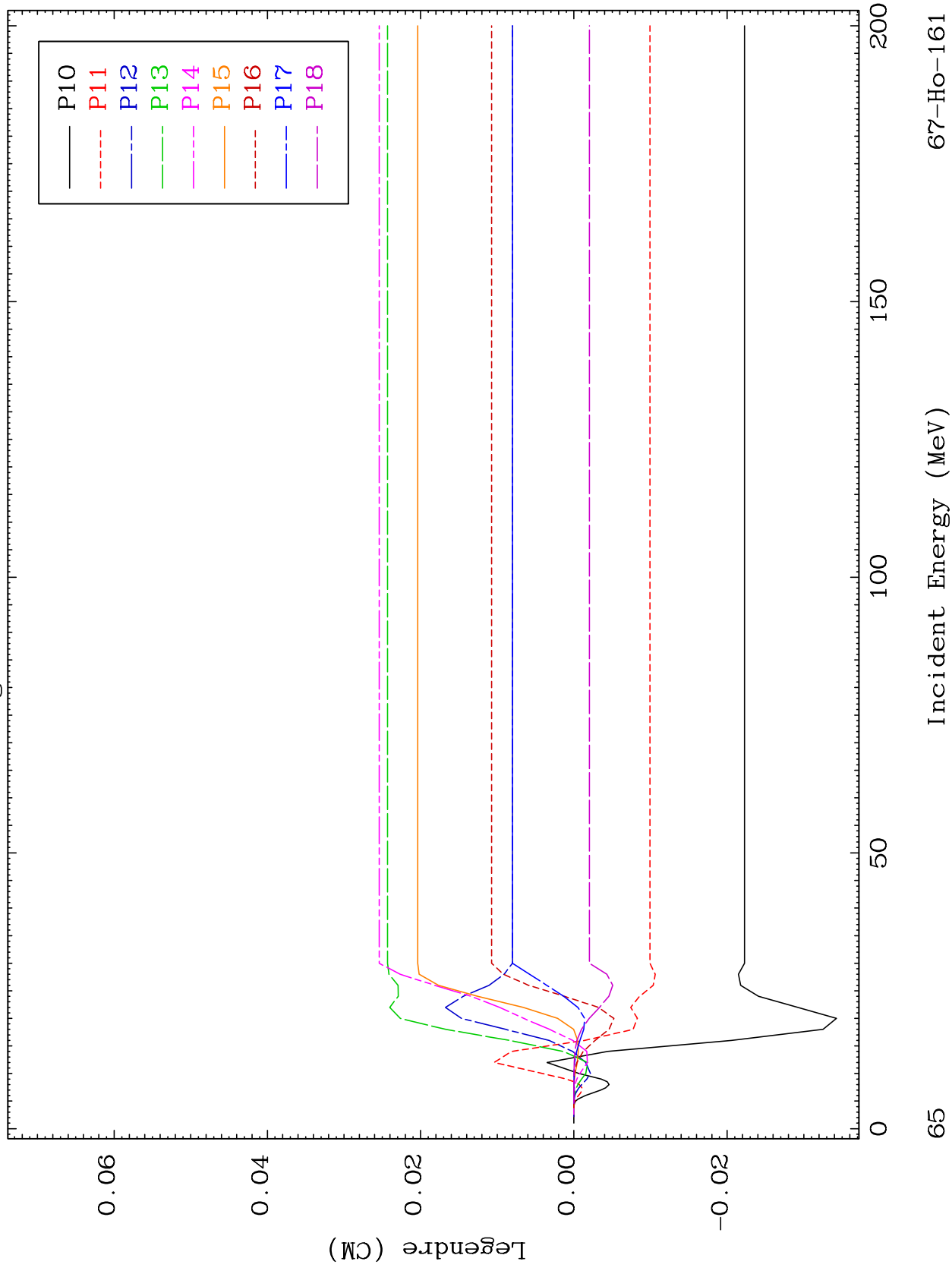


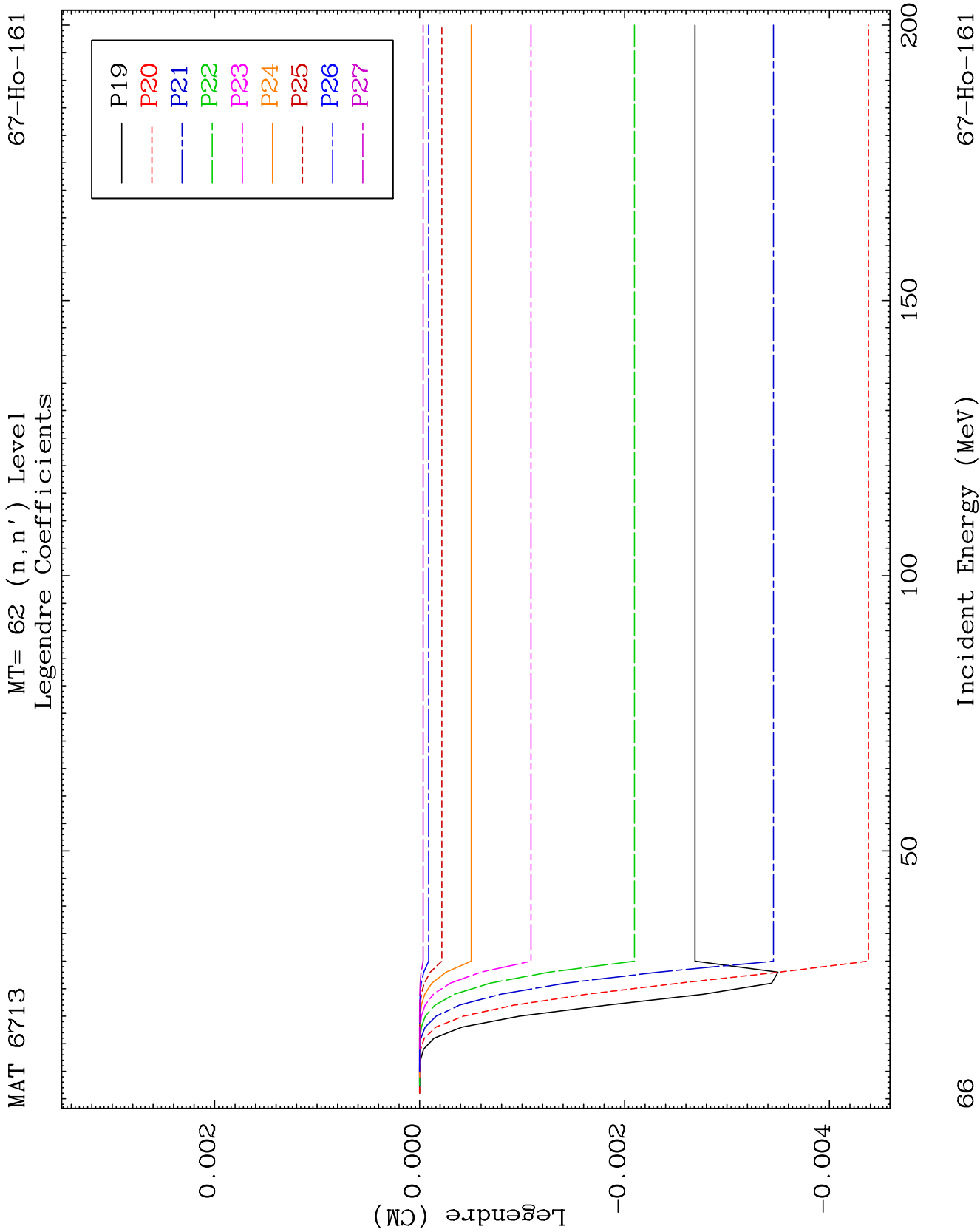


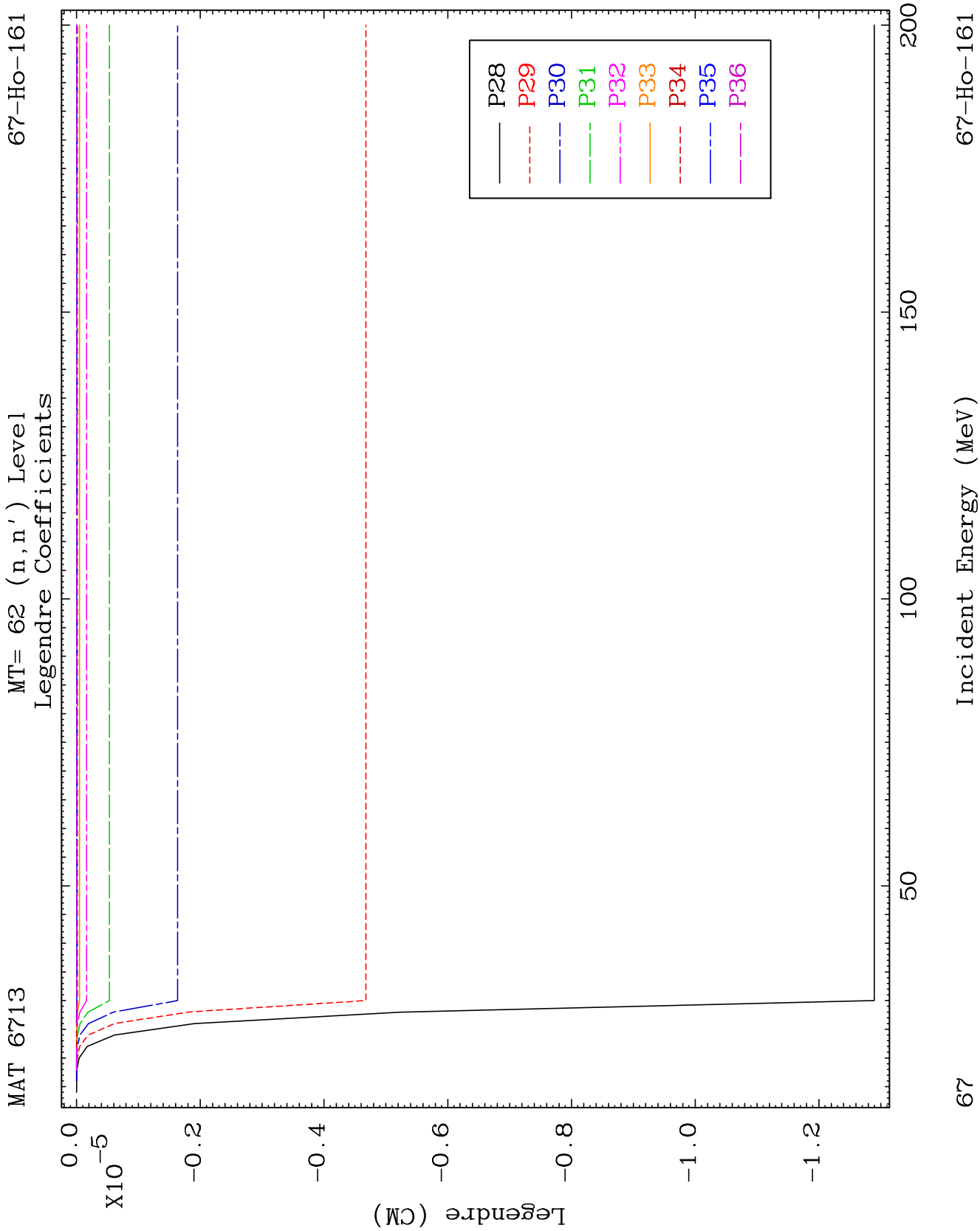
MAT 6713

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

67-Ho-161



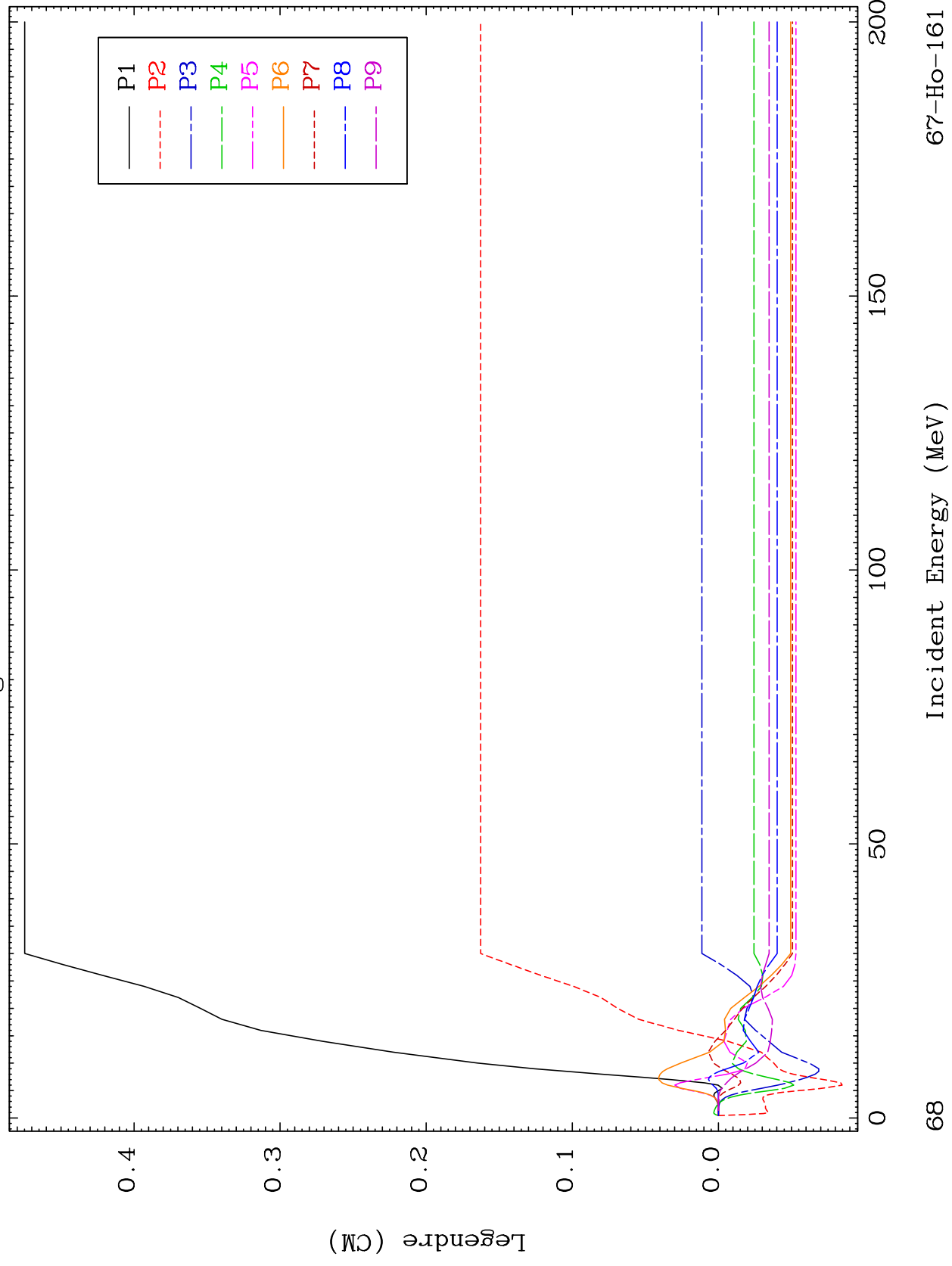




MAT 6713

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

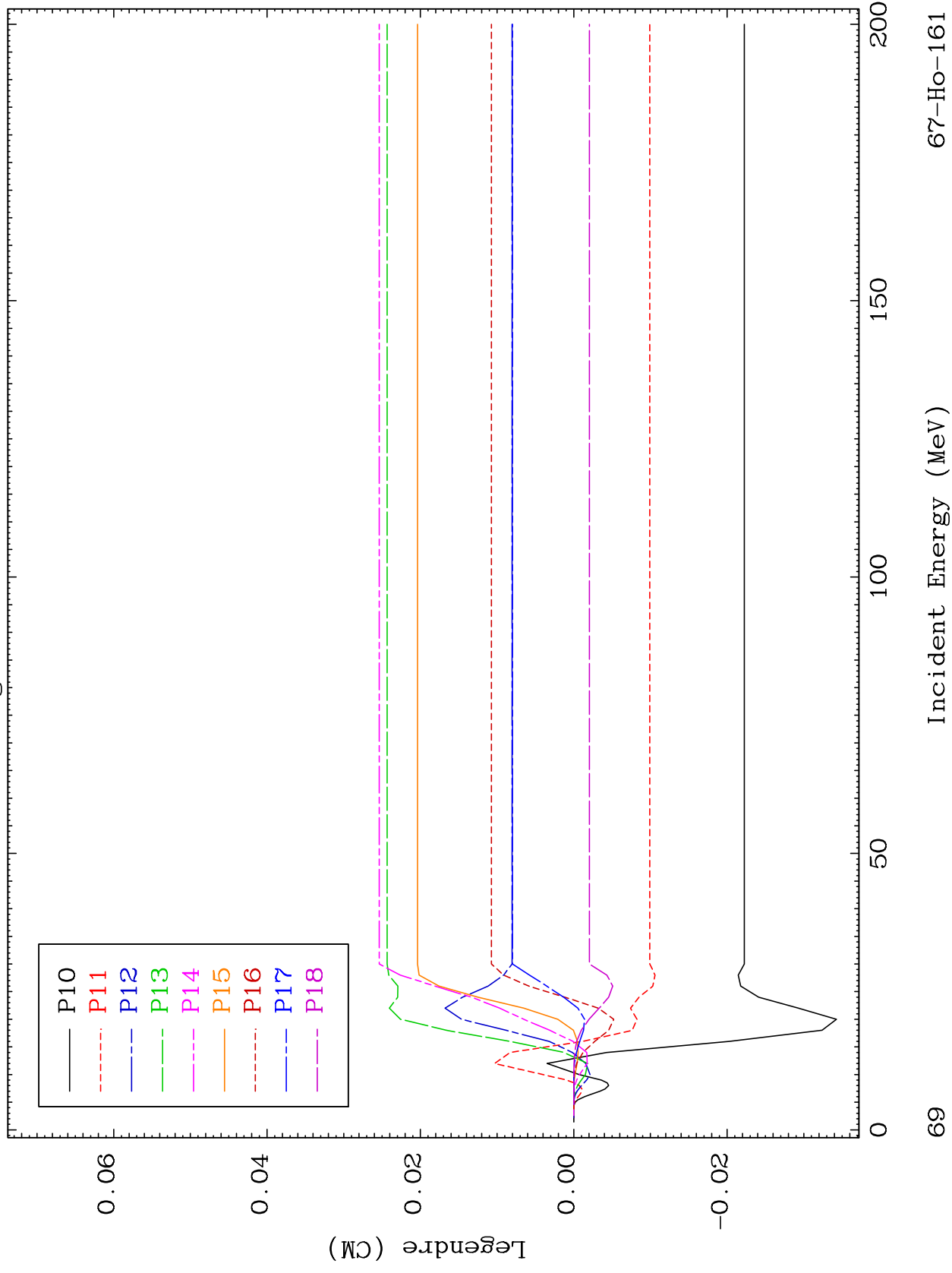
67-Ho-161



MAT 6713

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

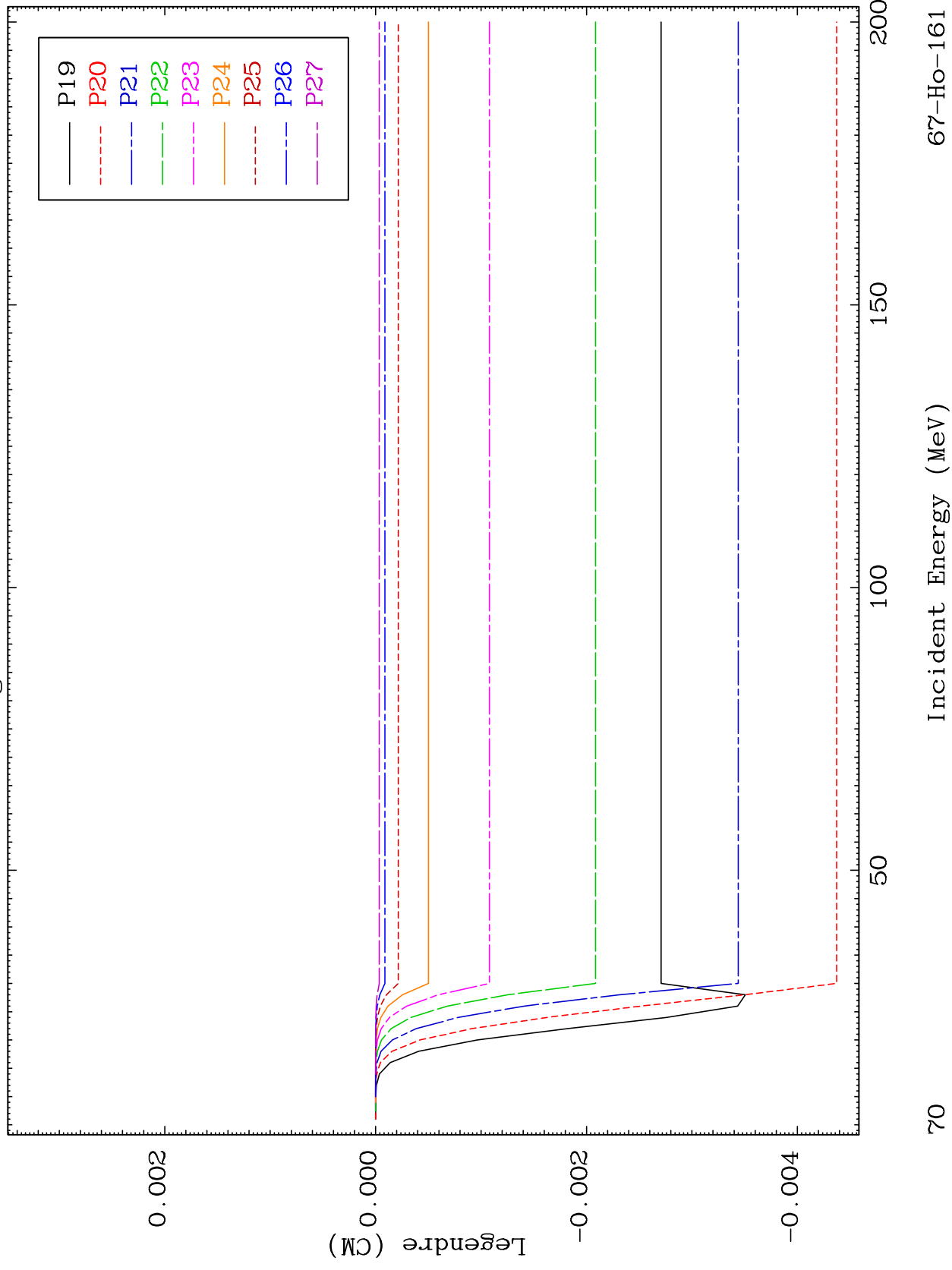
67-Ho-161

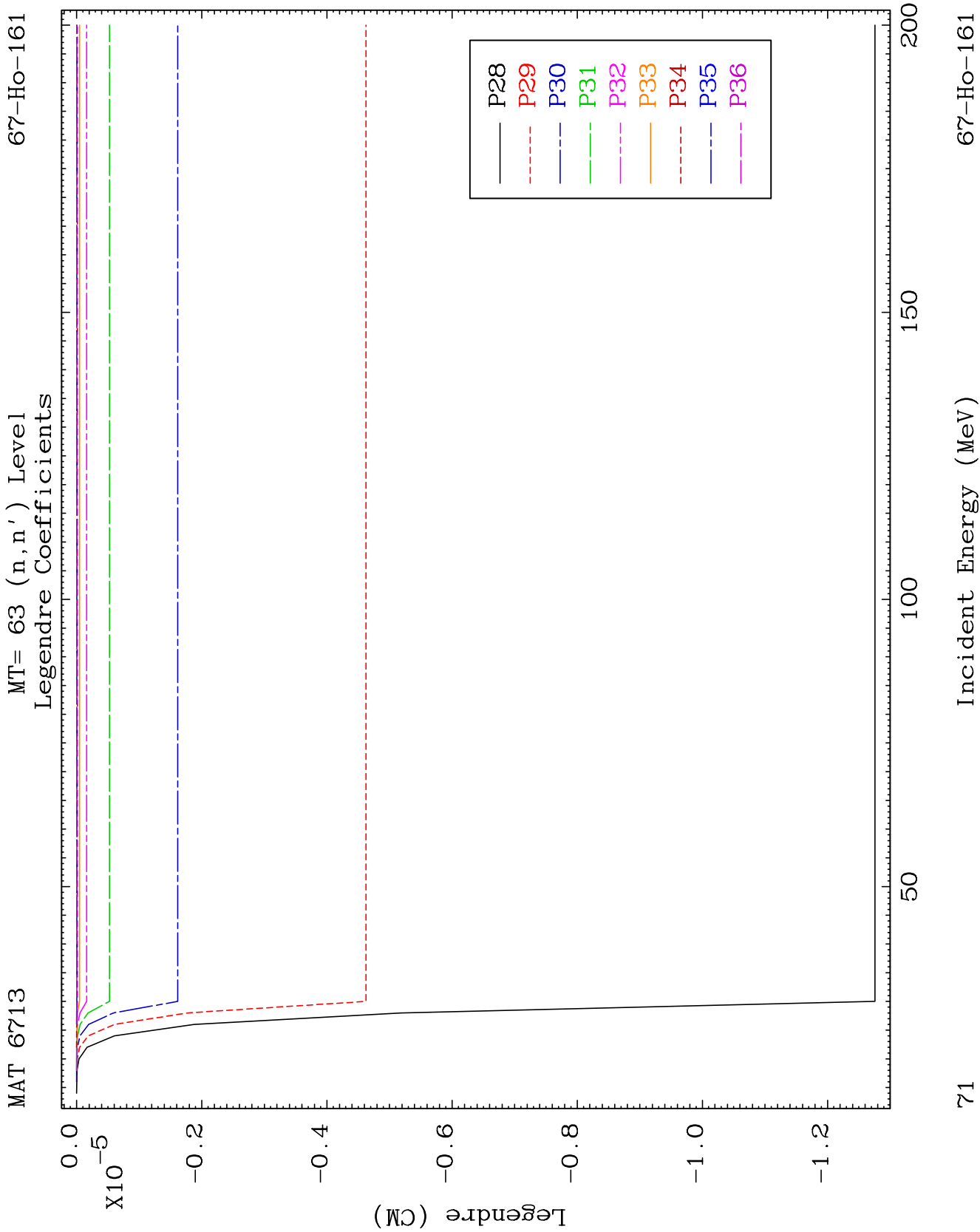


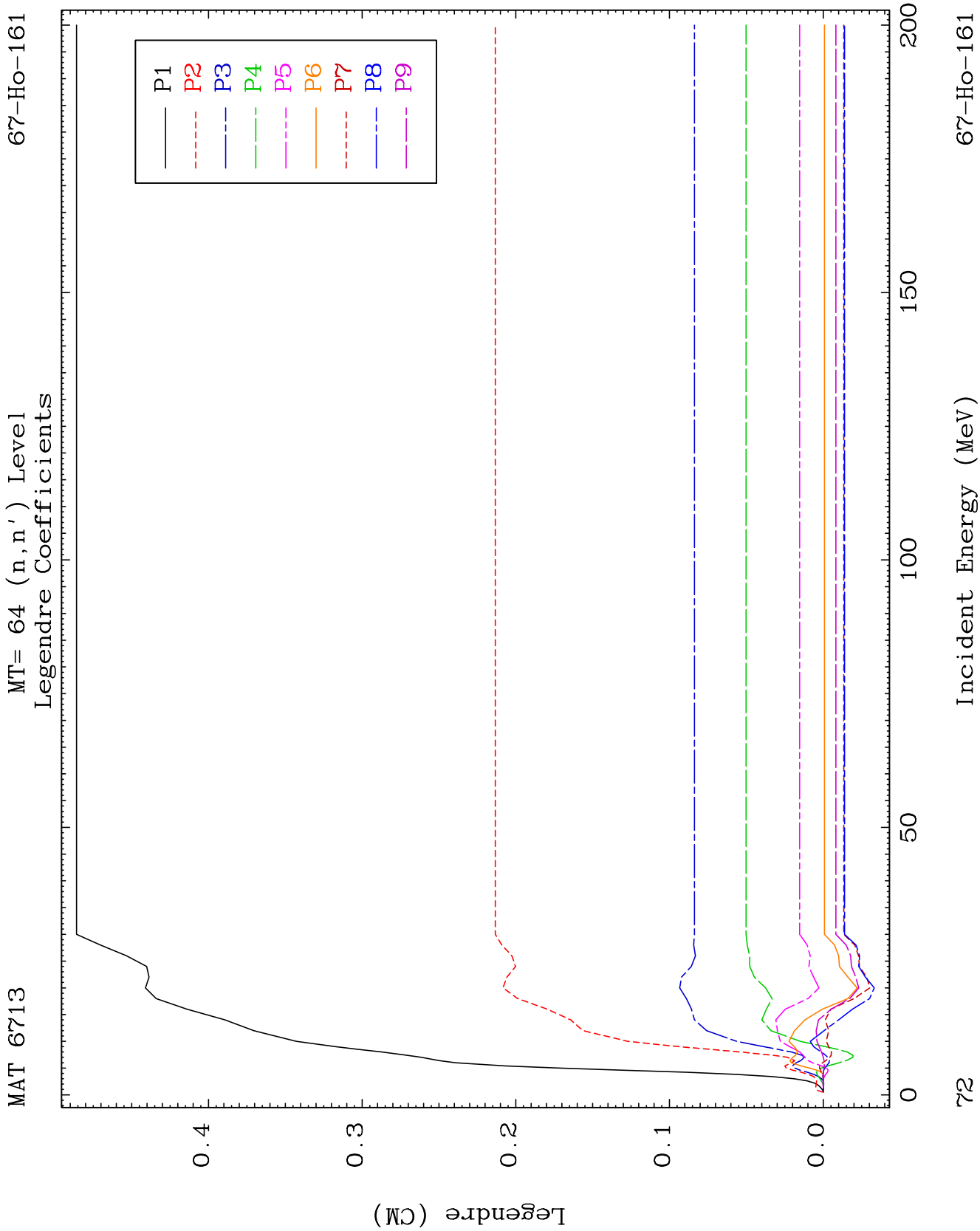
MAT 6713

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

67-Ho-161



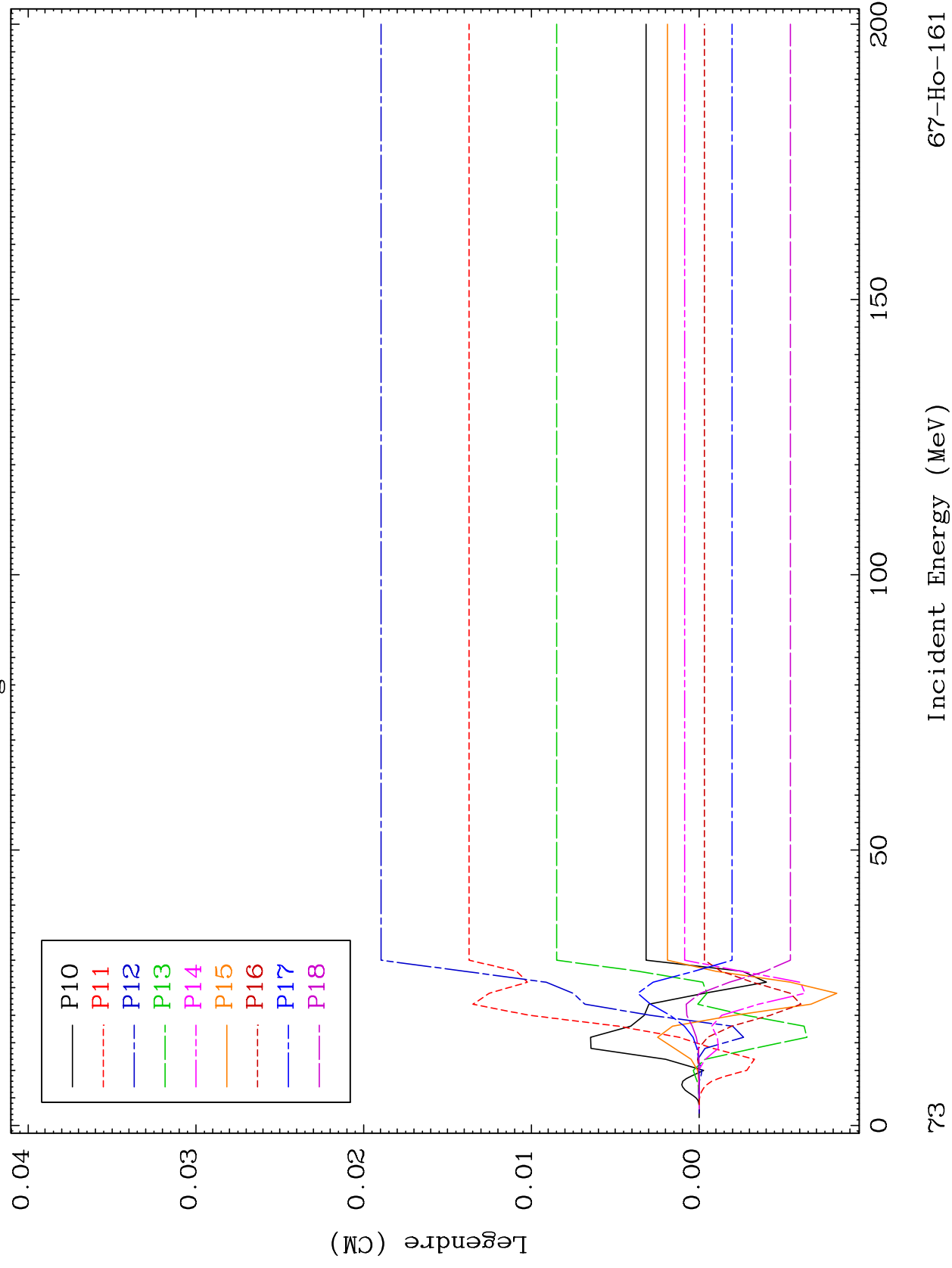




MAT 6713

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

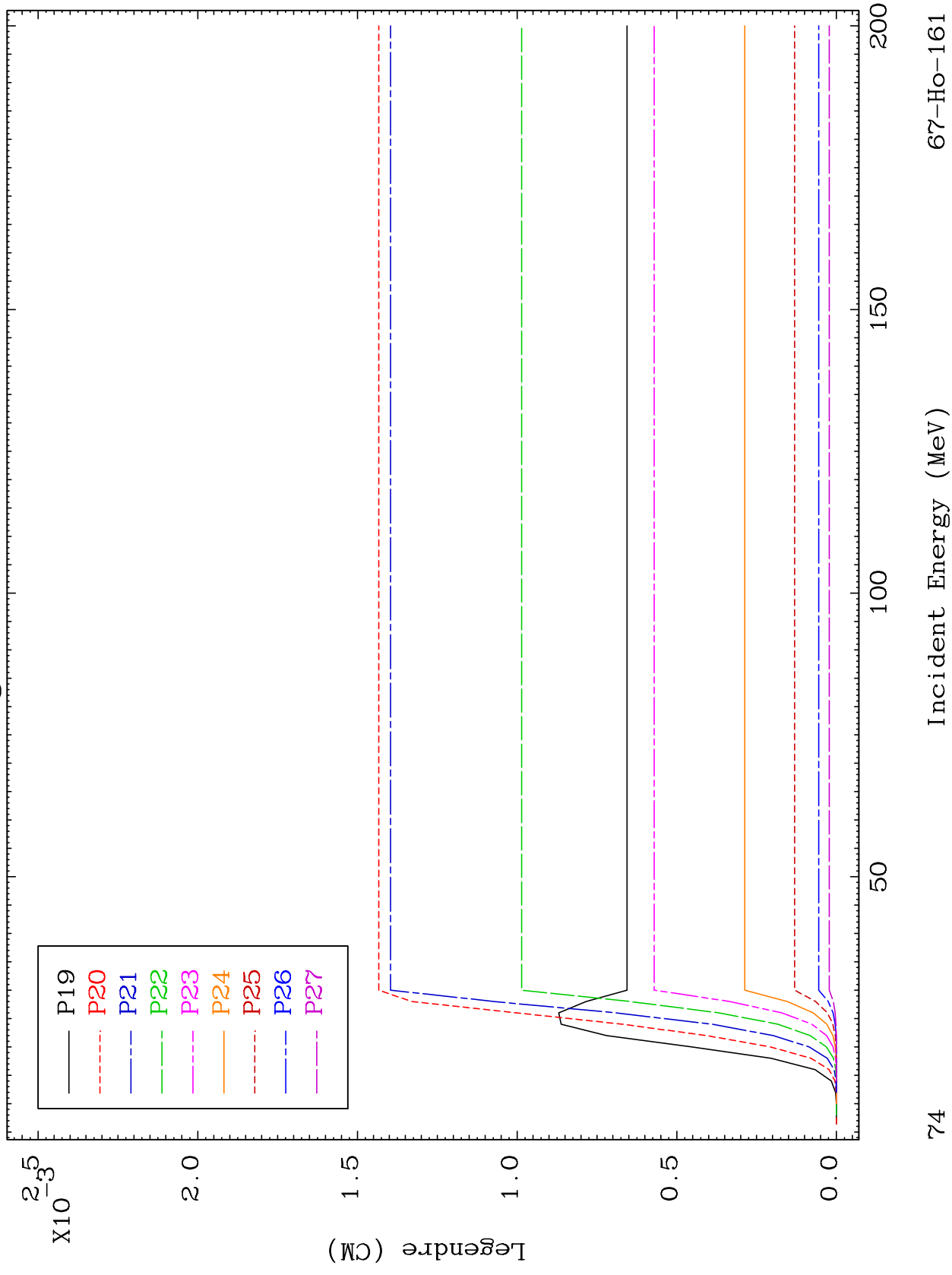
67-Ho-161

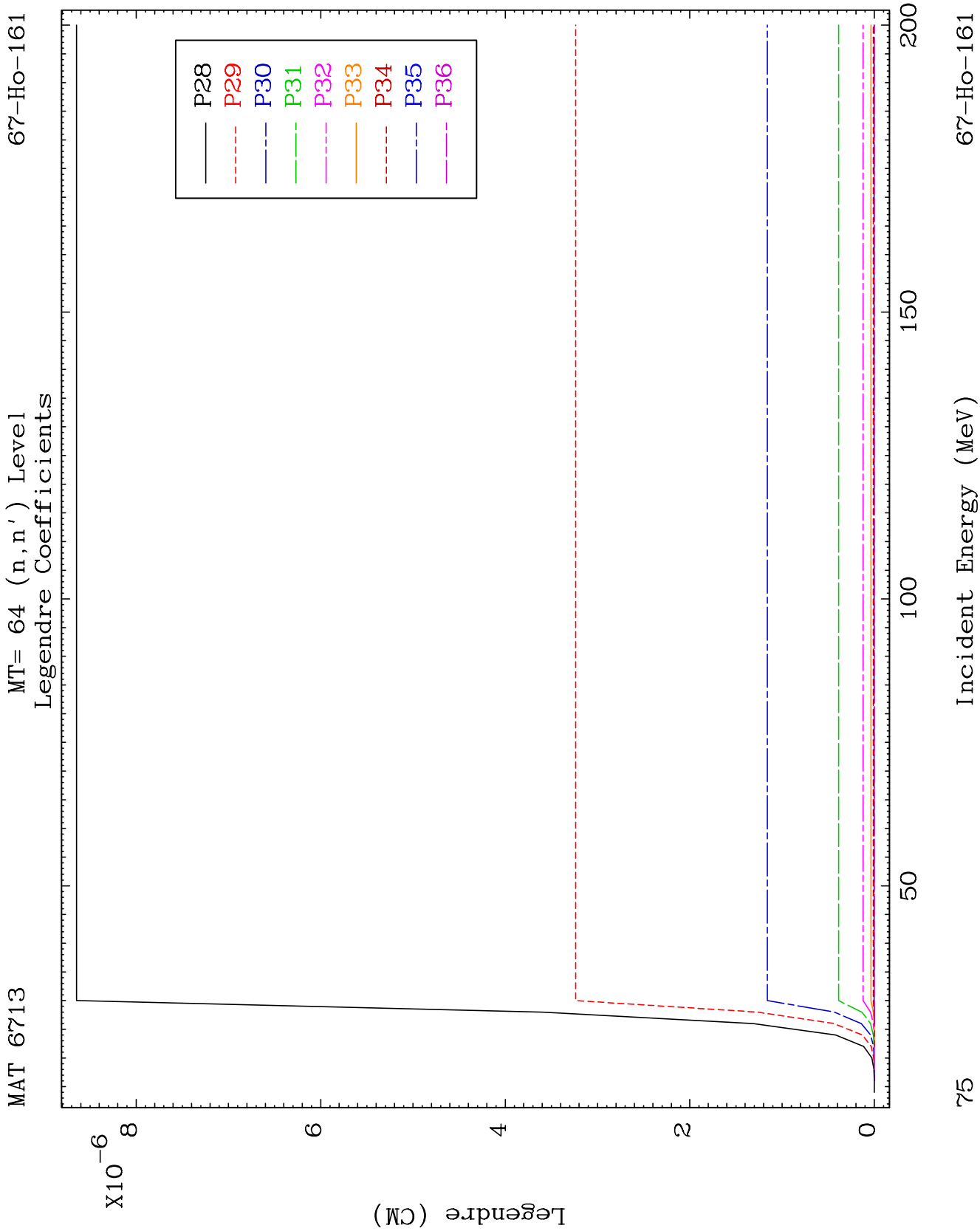


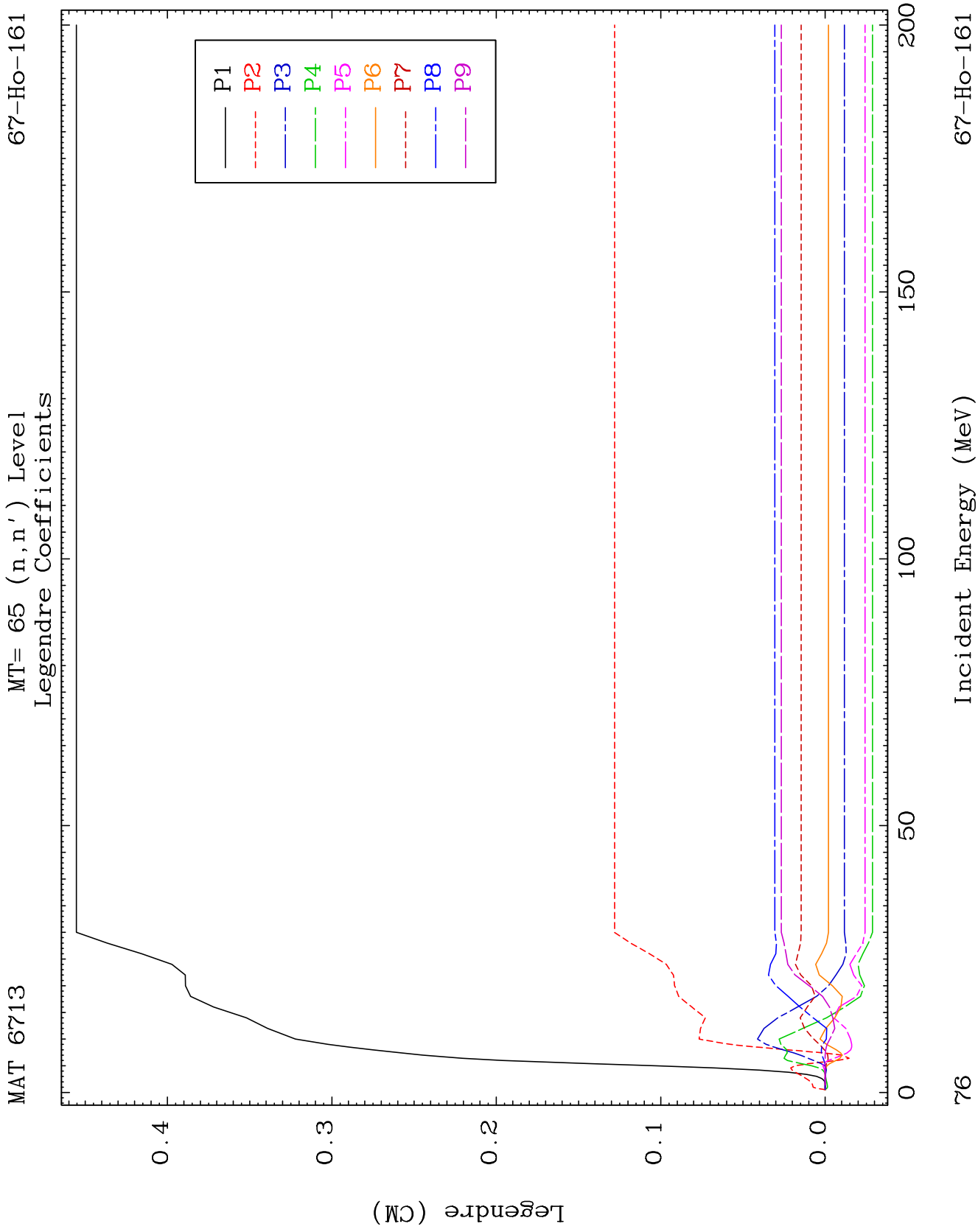
MAT 6713

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

67-Ho-161



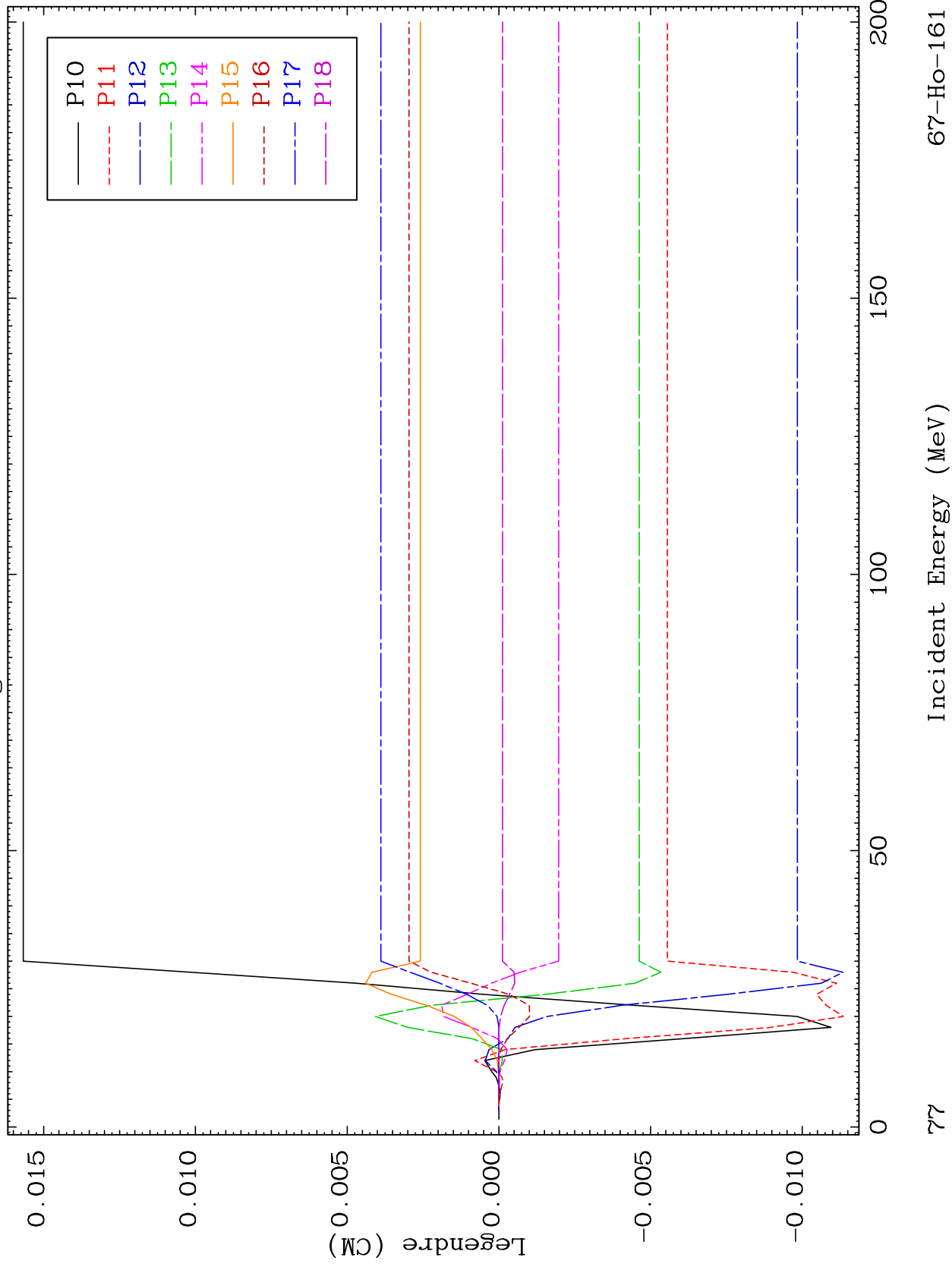


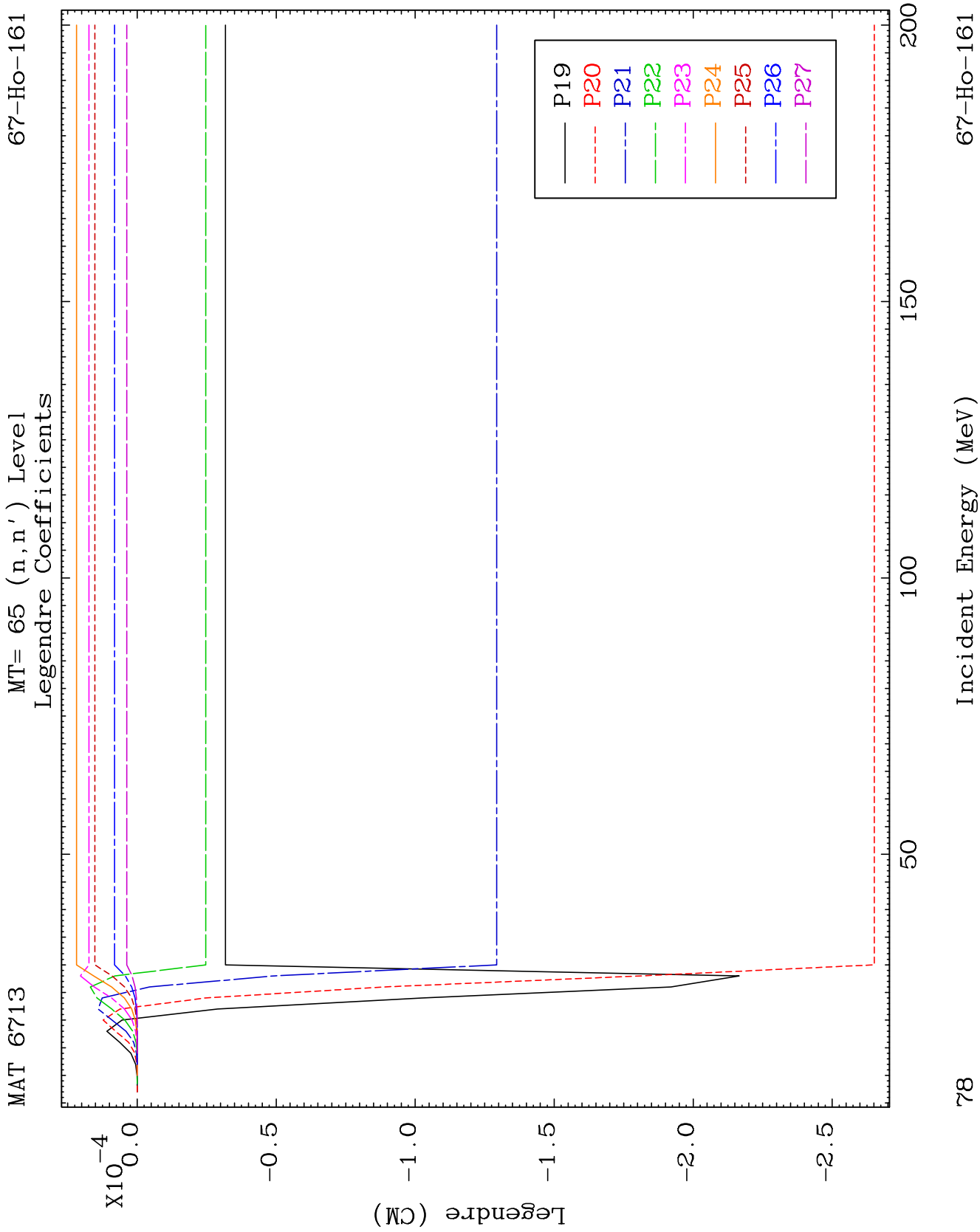


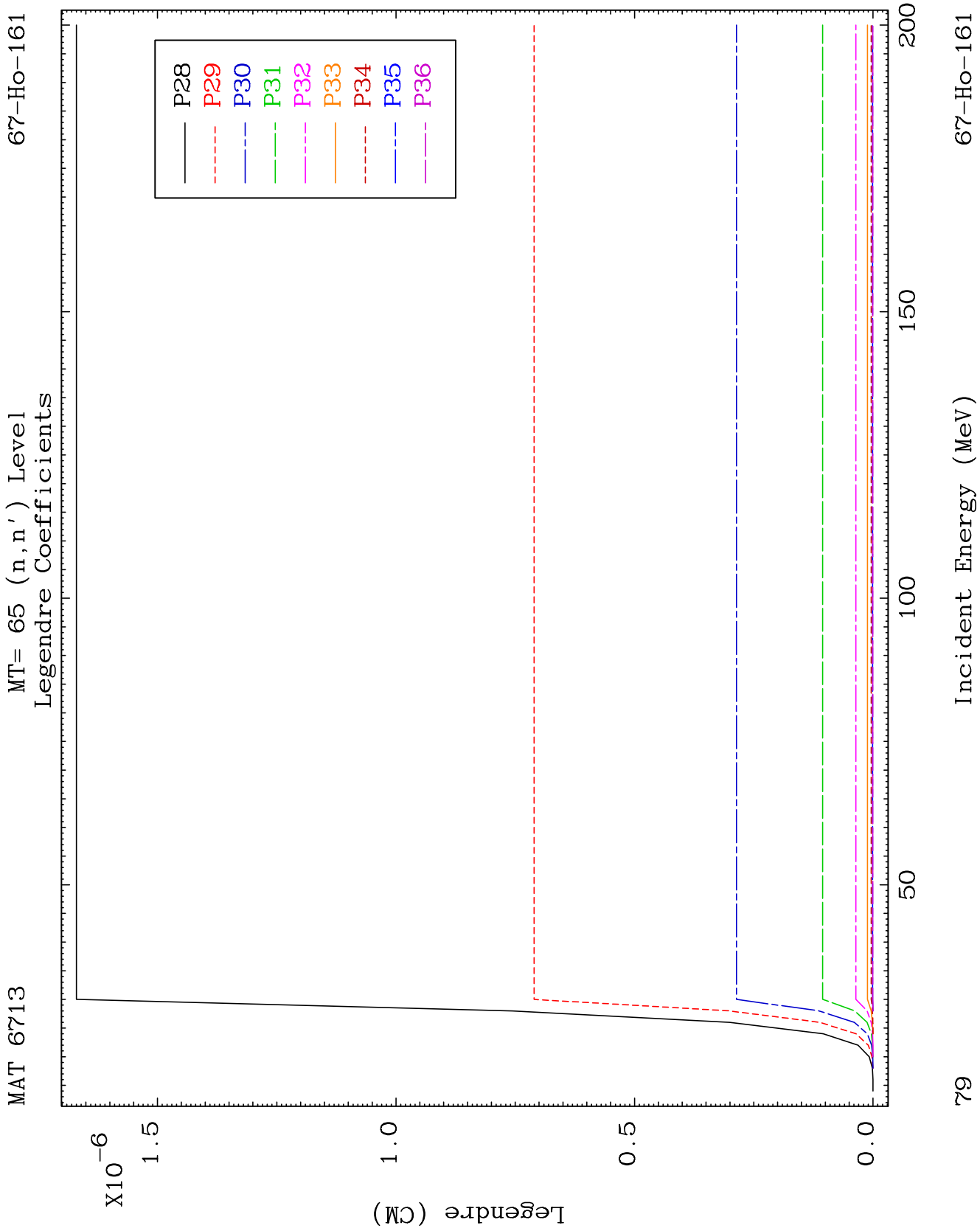
MAT 6713

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

67-Ho-161





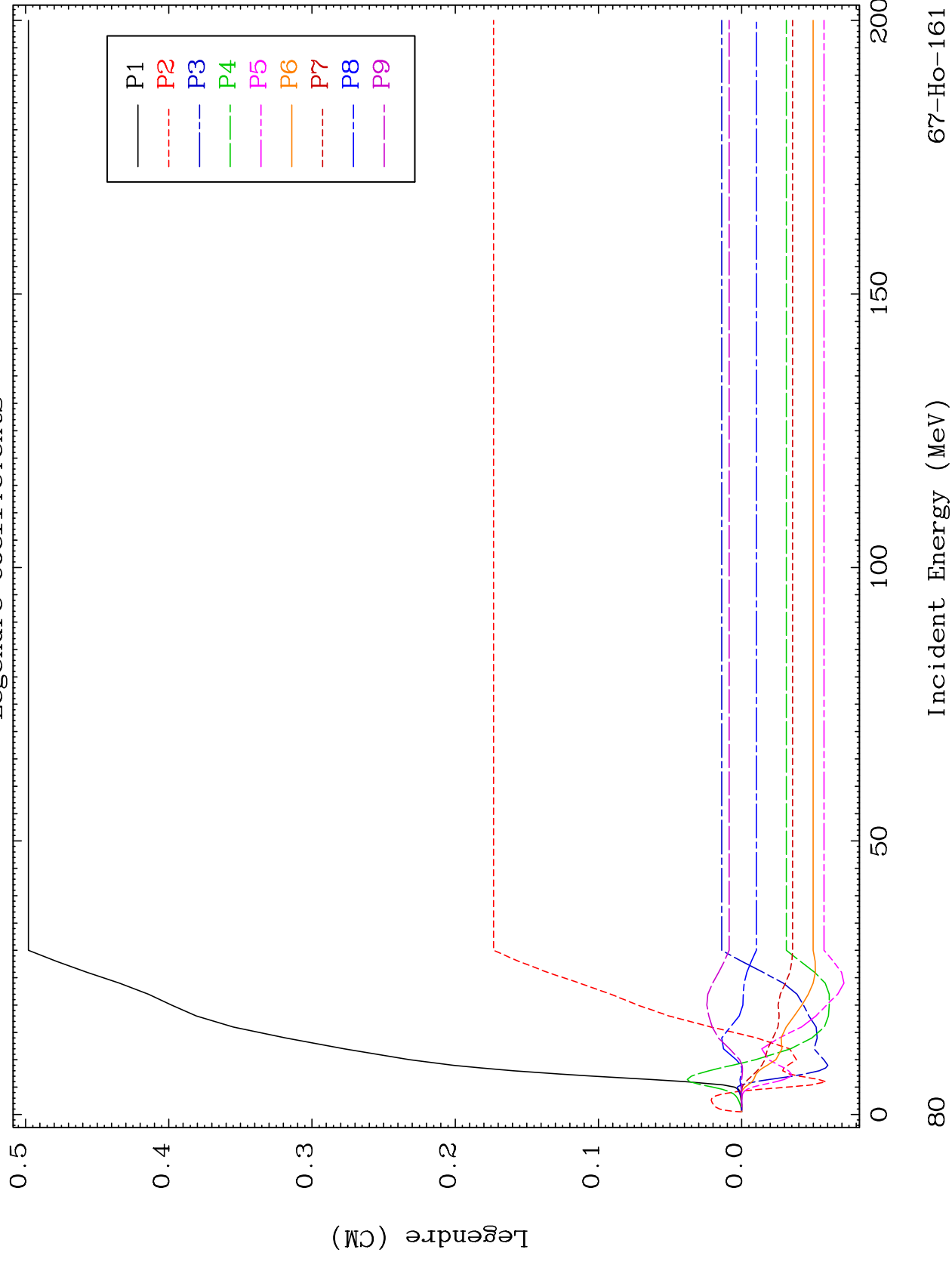


MAT 6713

MT= 66 (n, n') Level

67-Ho-161

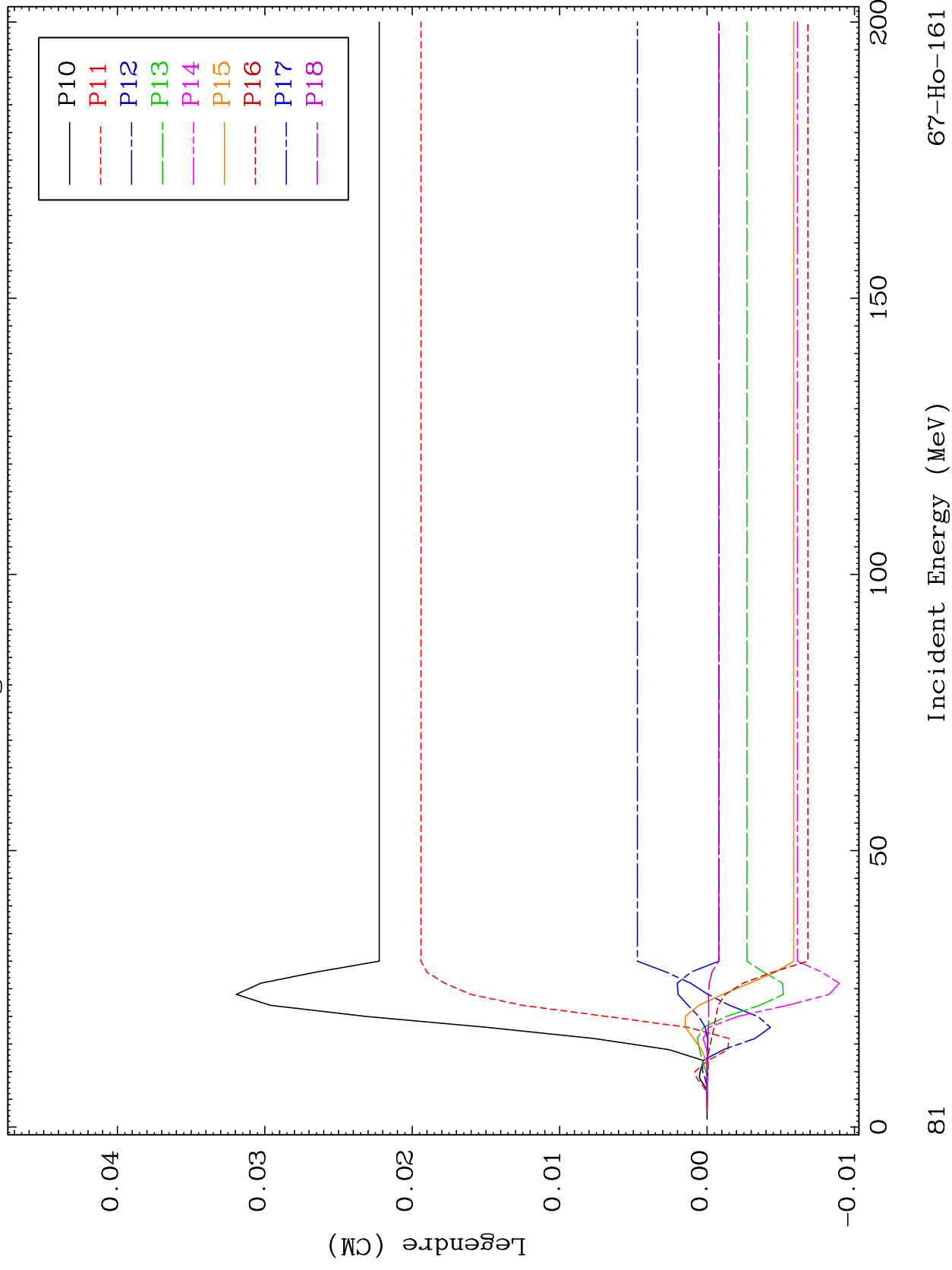
Legendre Coefficients

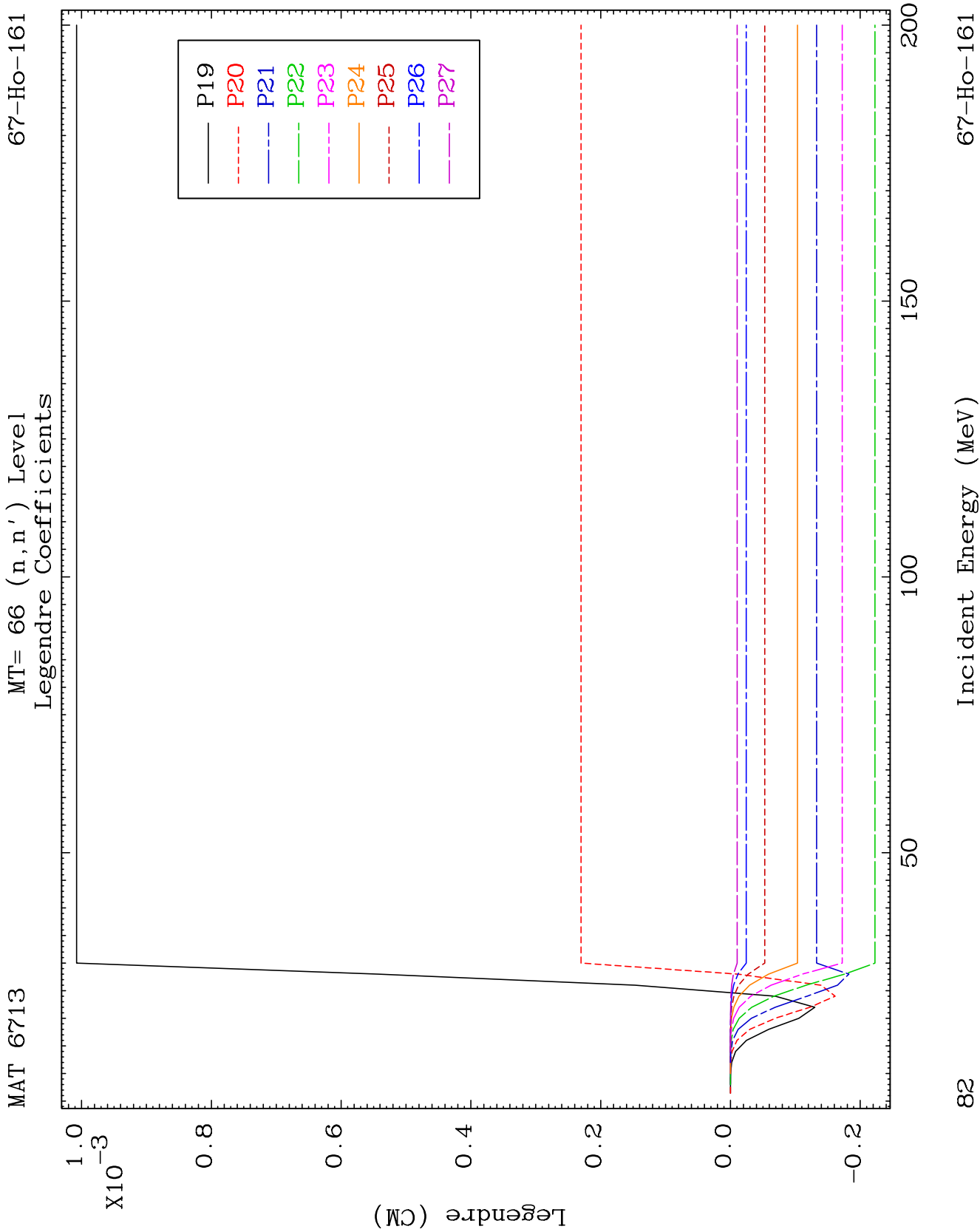


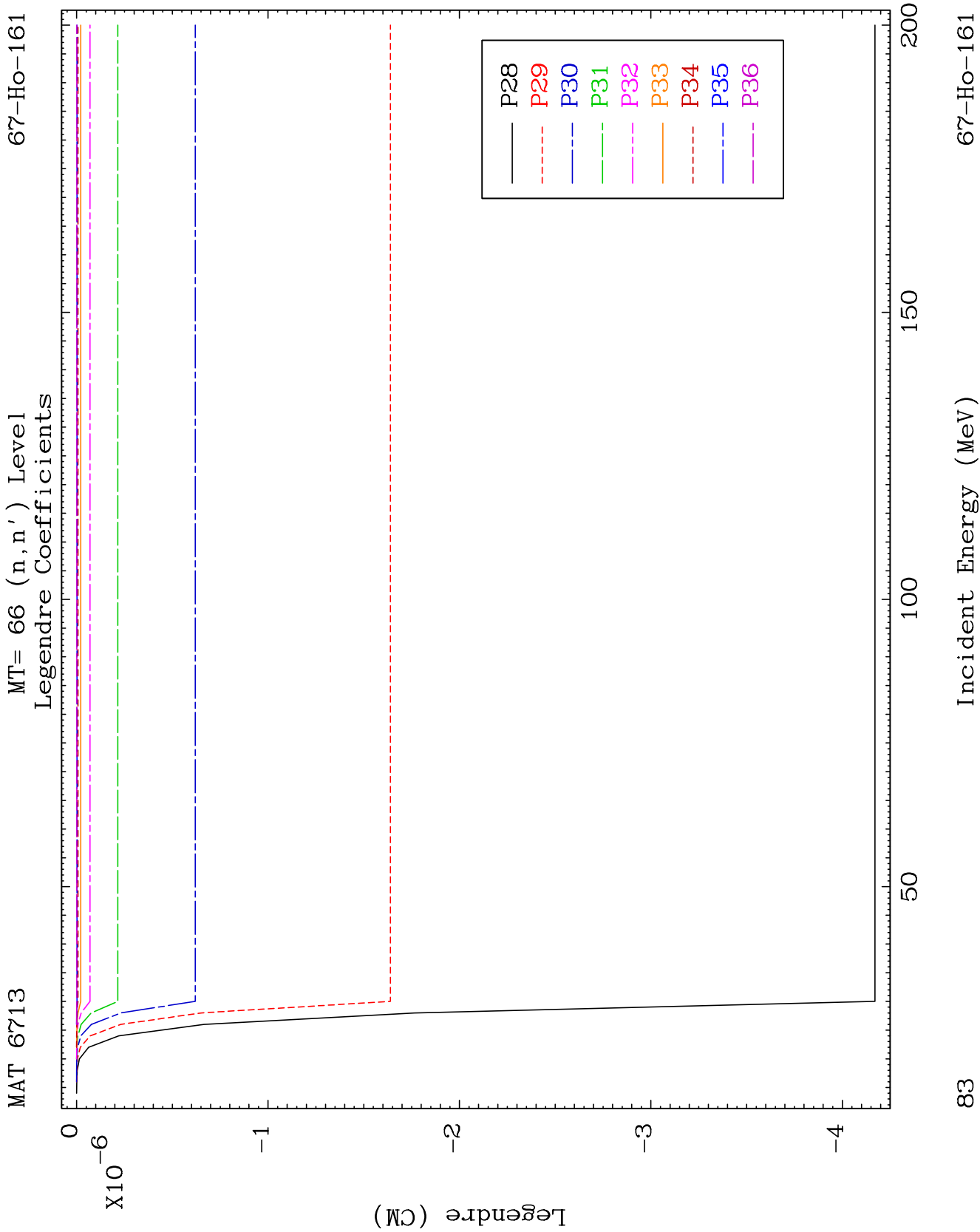
MAT 6713

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

67-Ho-161



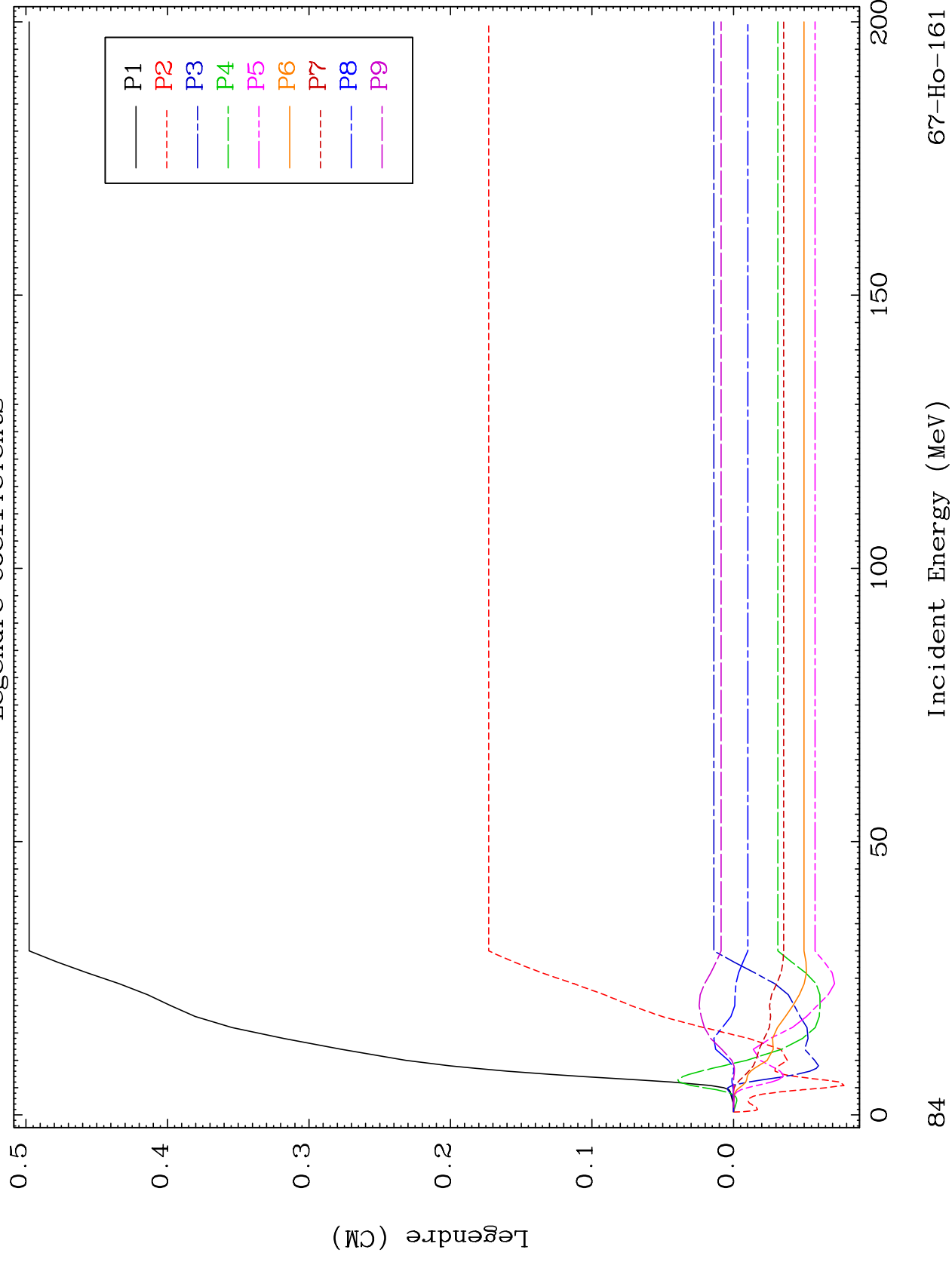




MAT 6713

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

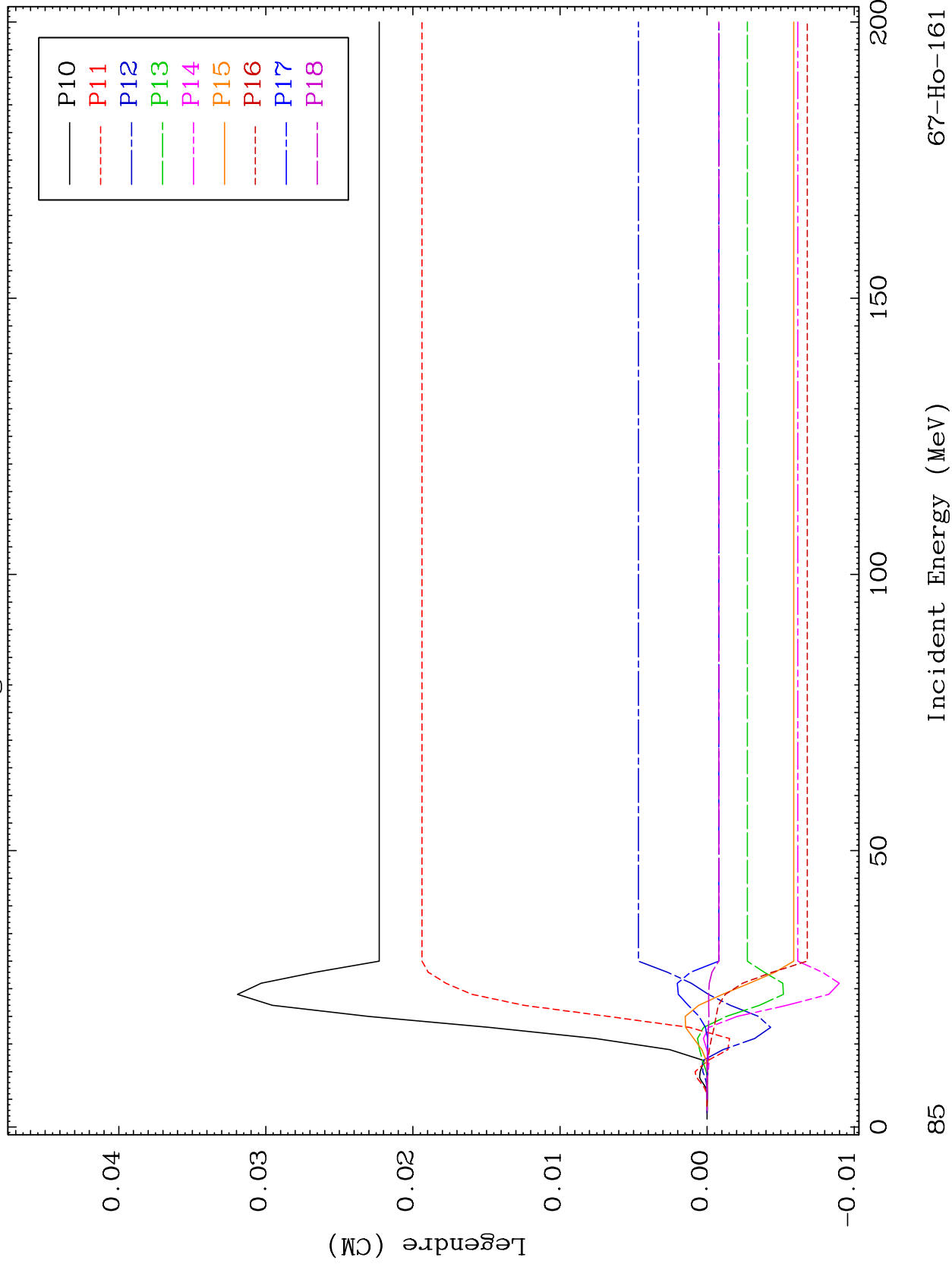
67-Ho-161

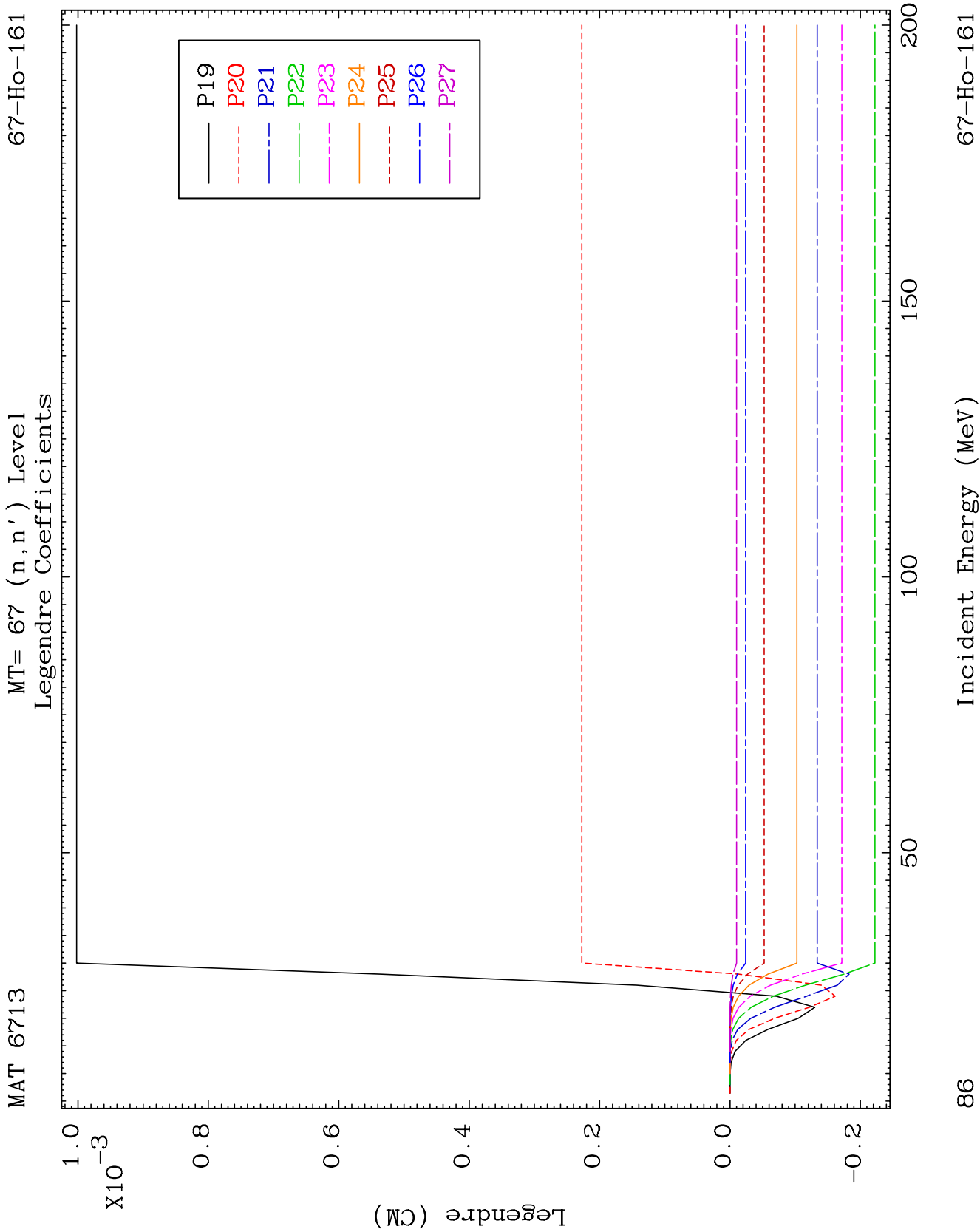


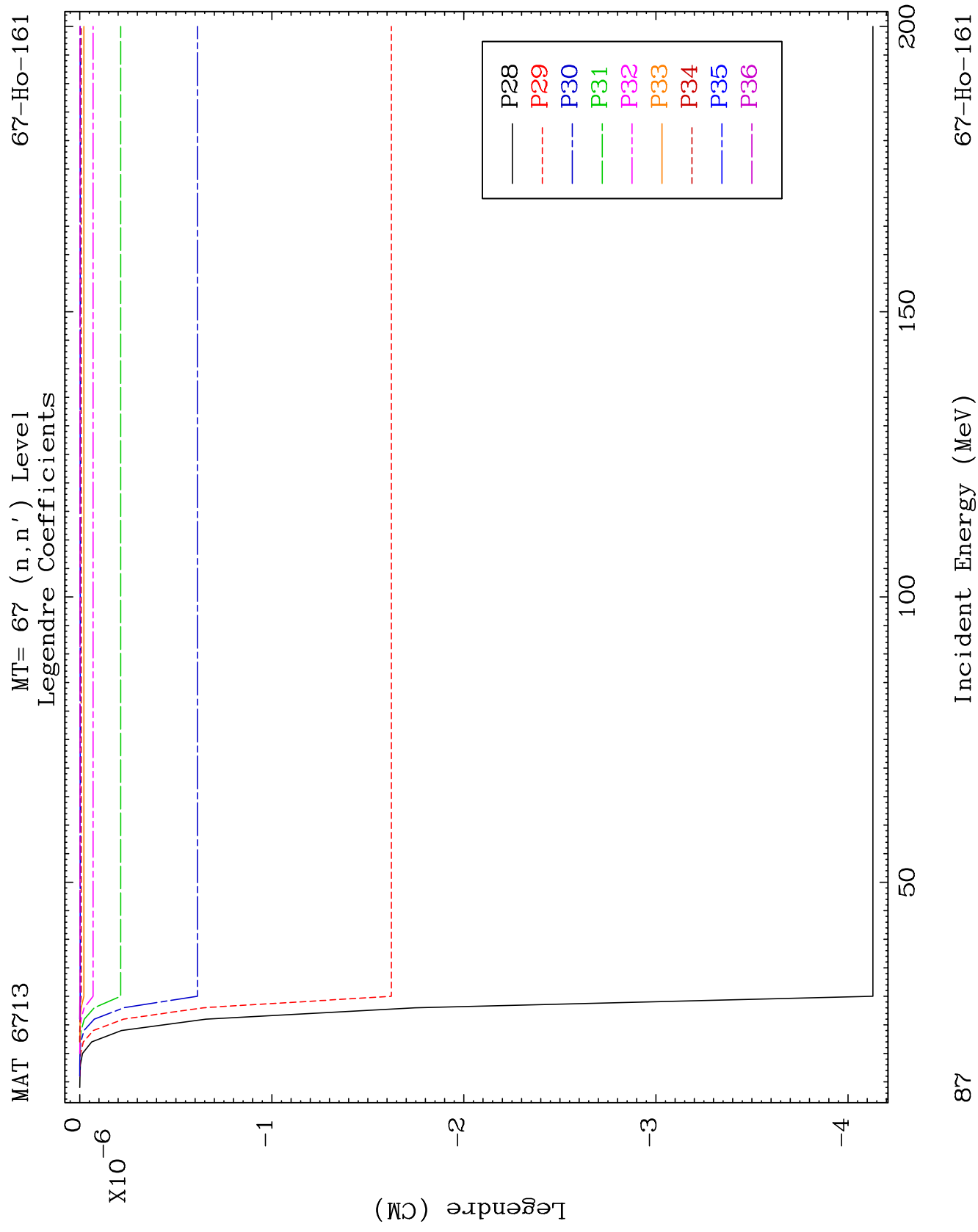
MAT 6713

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

67-Ho-161



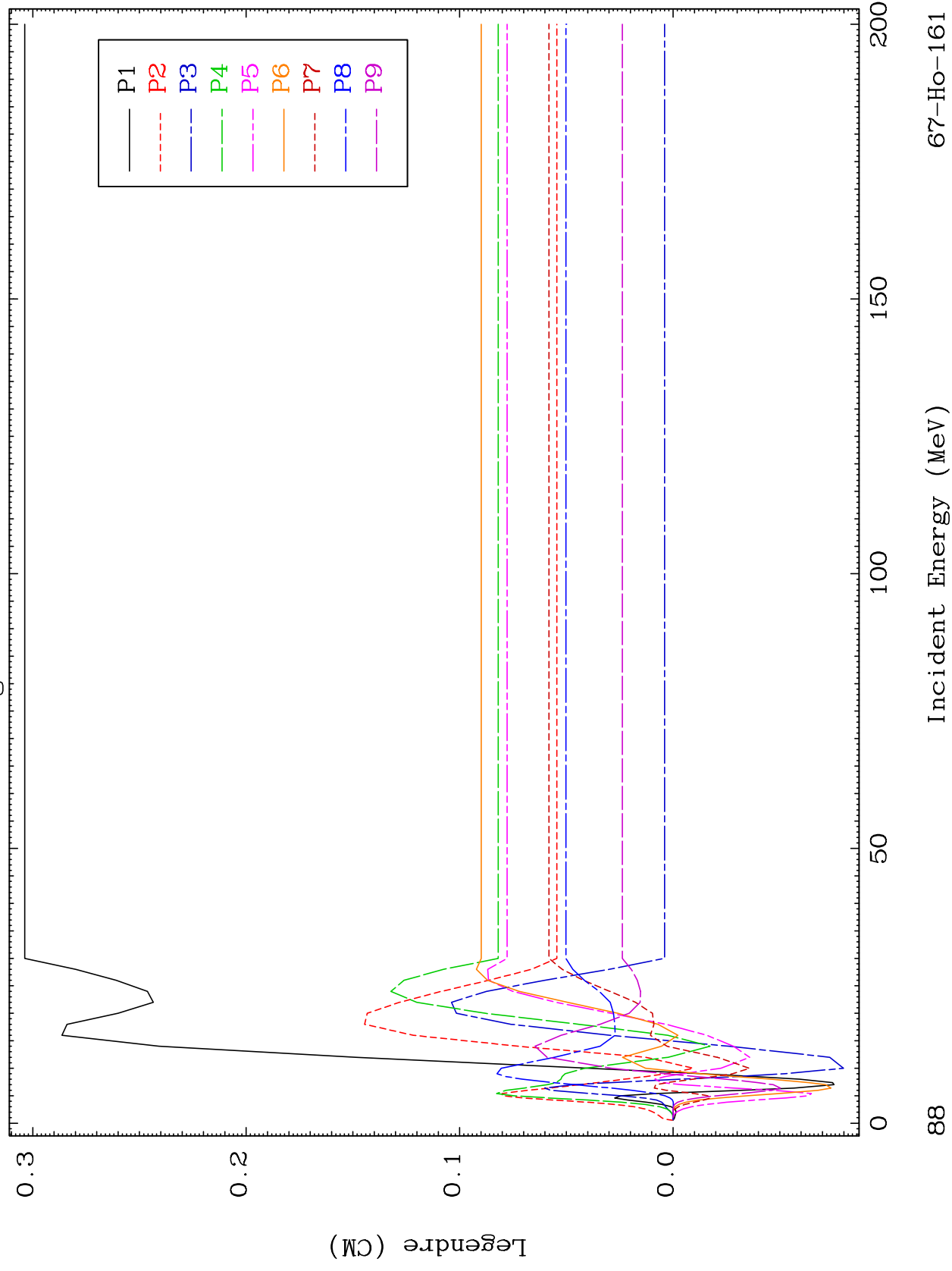


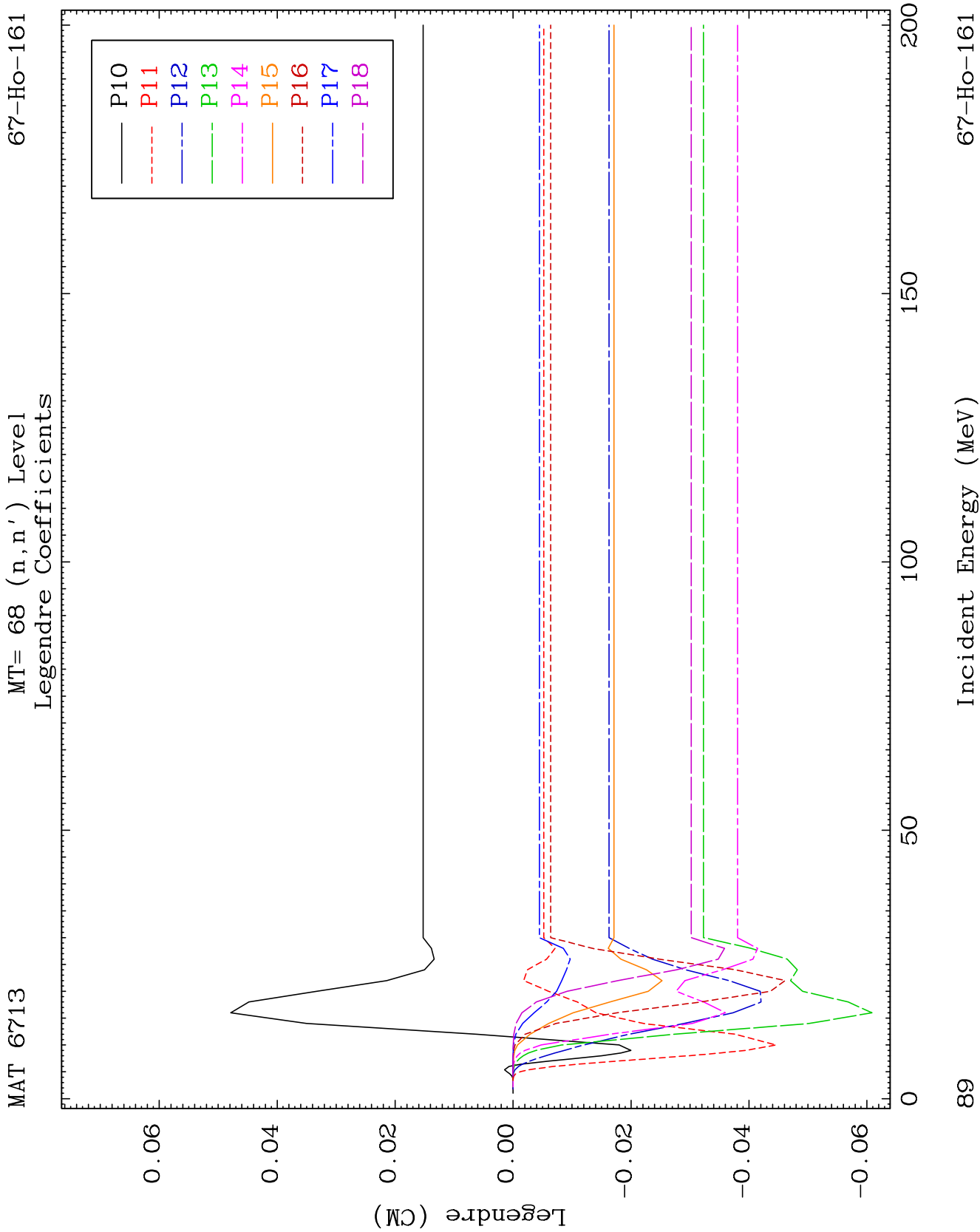


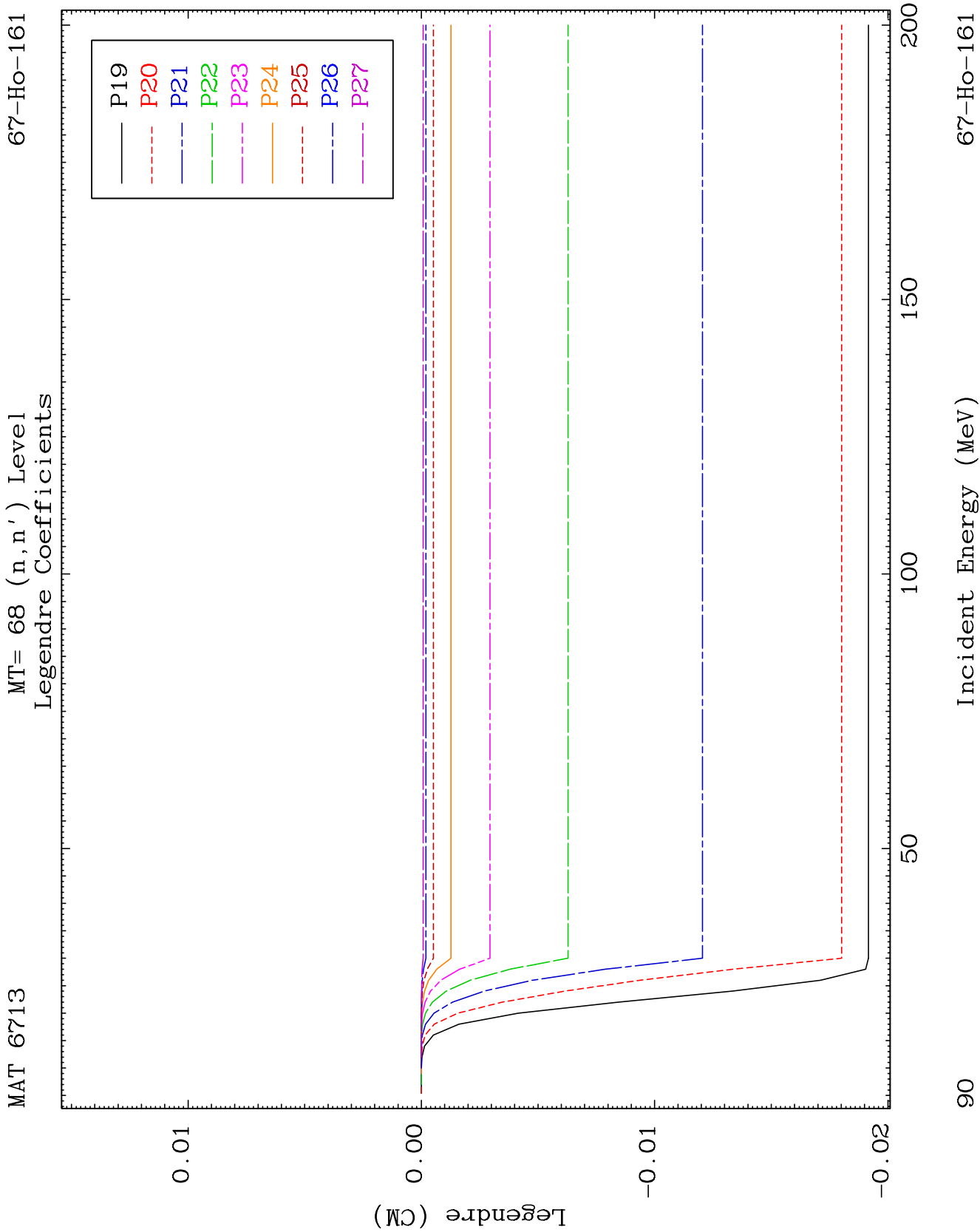
MAT 6713

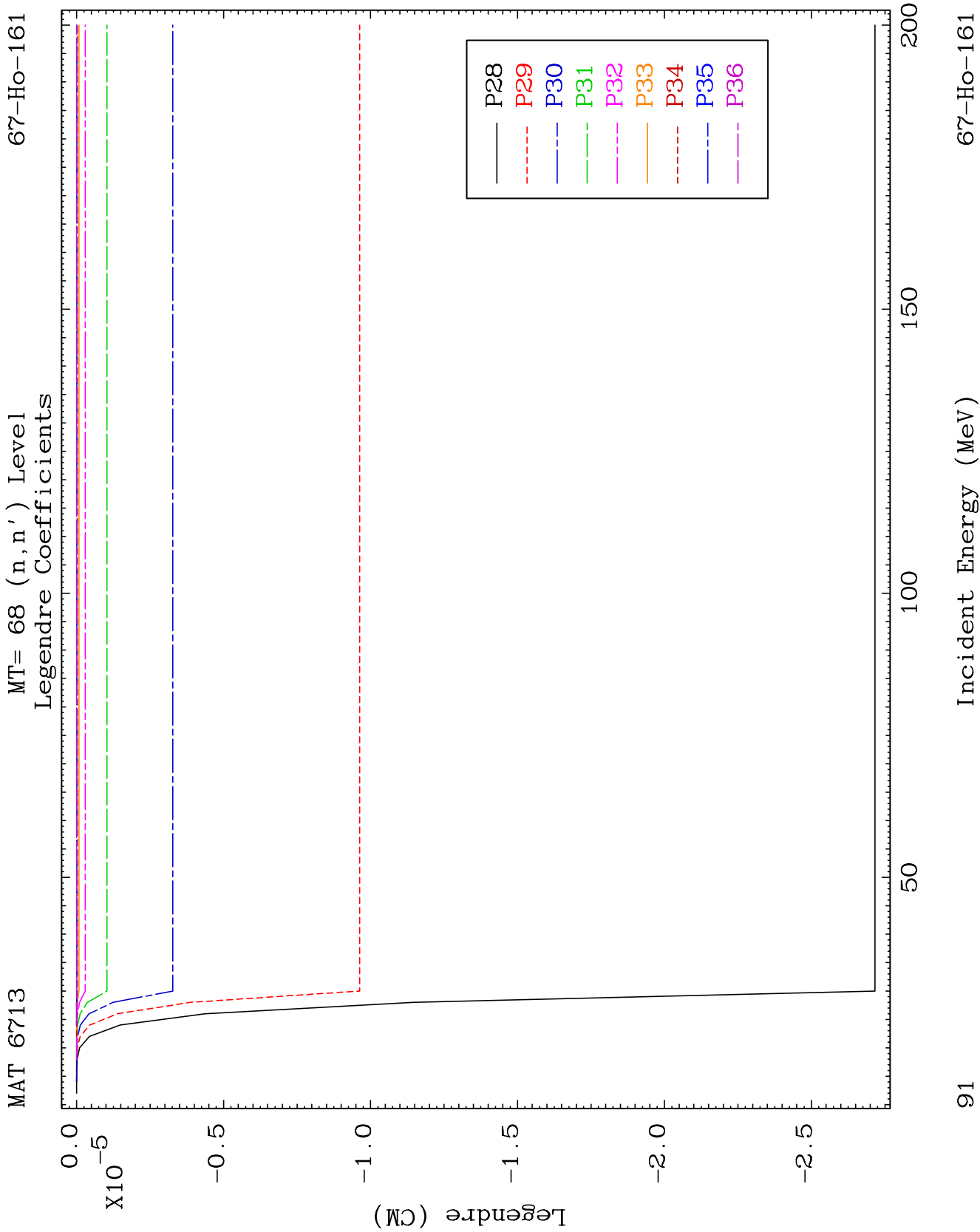
MT= 68 (n, n') Level
Legendre Coefficients

67-Ho-161





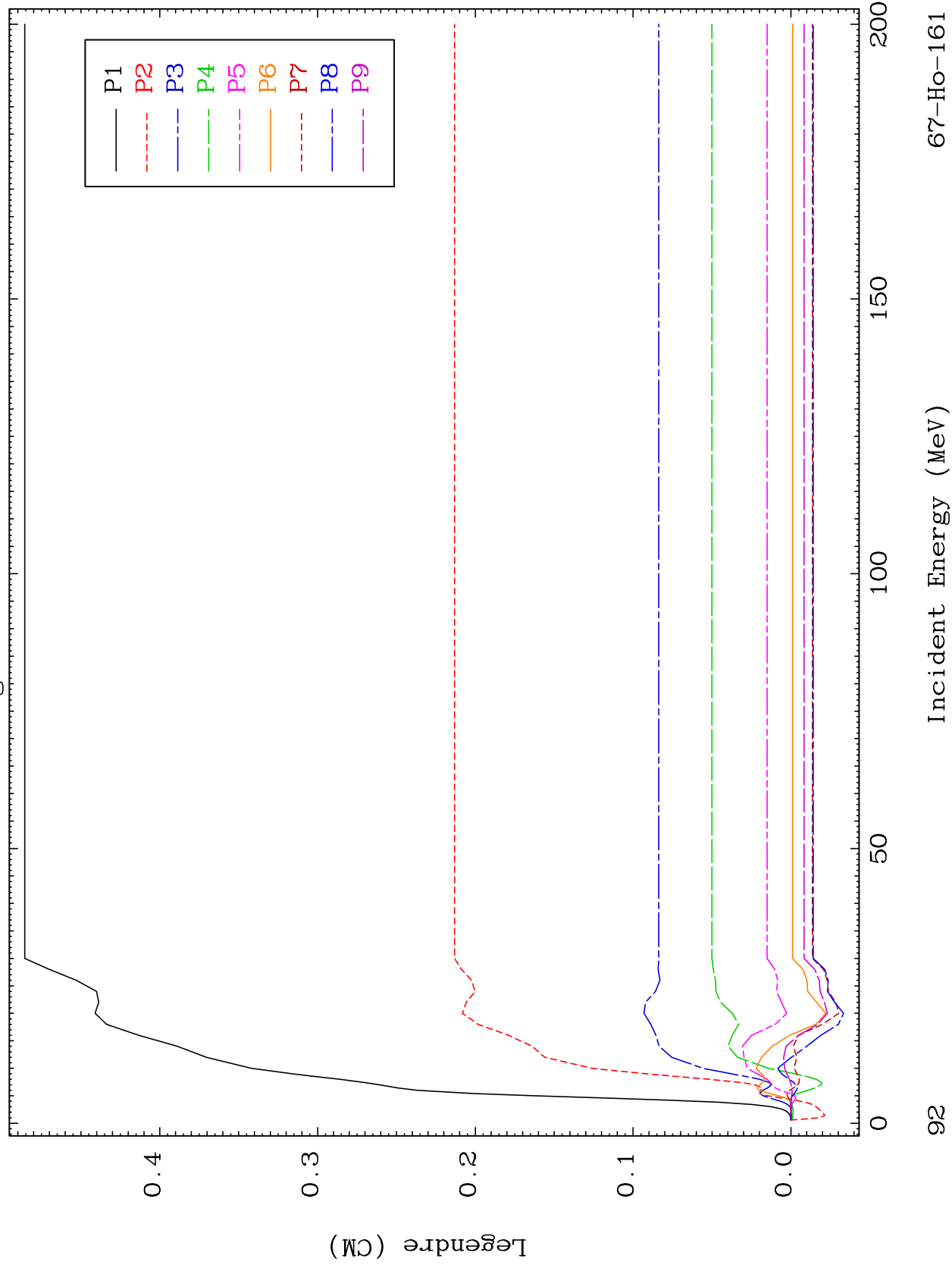


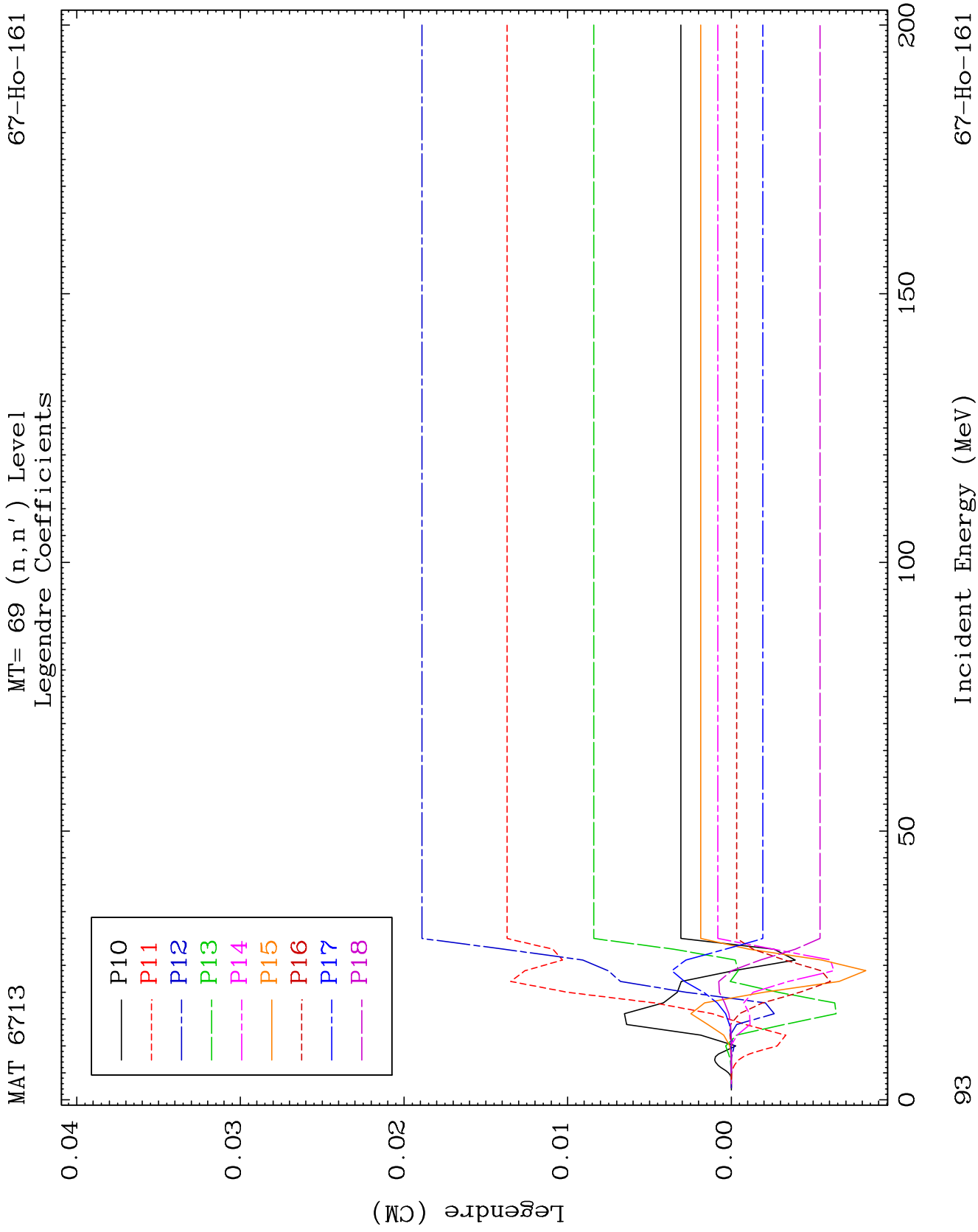


MAT 6713

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

67-Ho-161

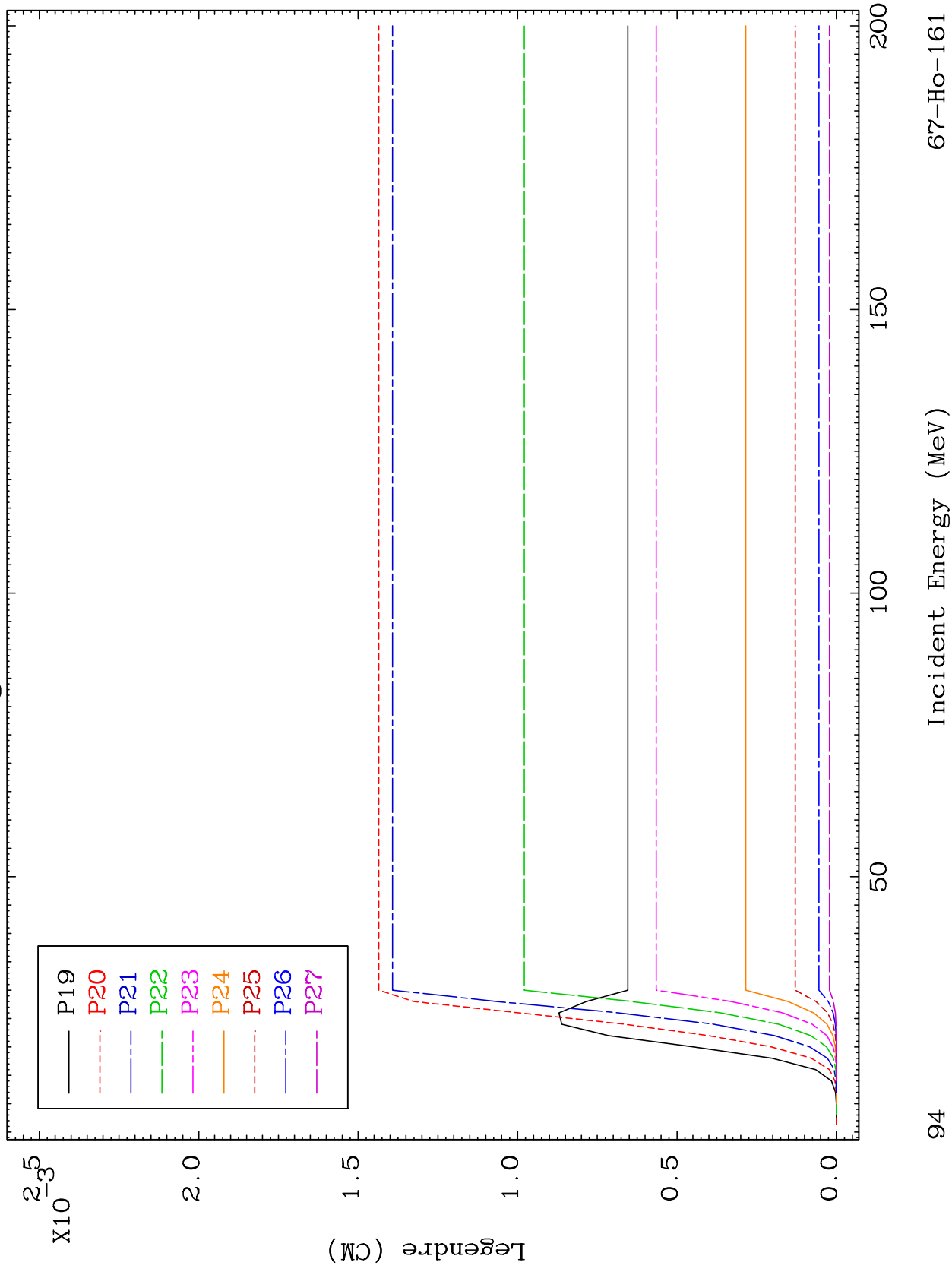


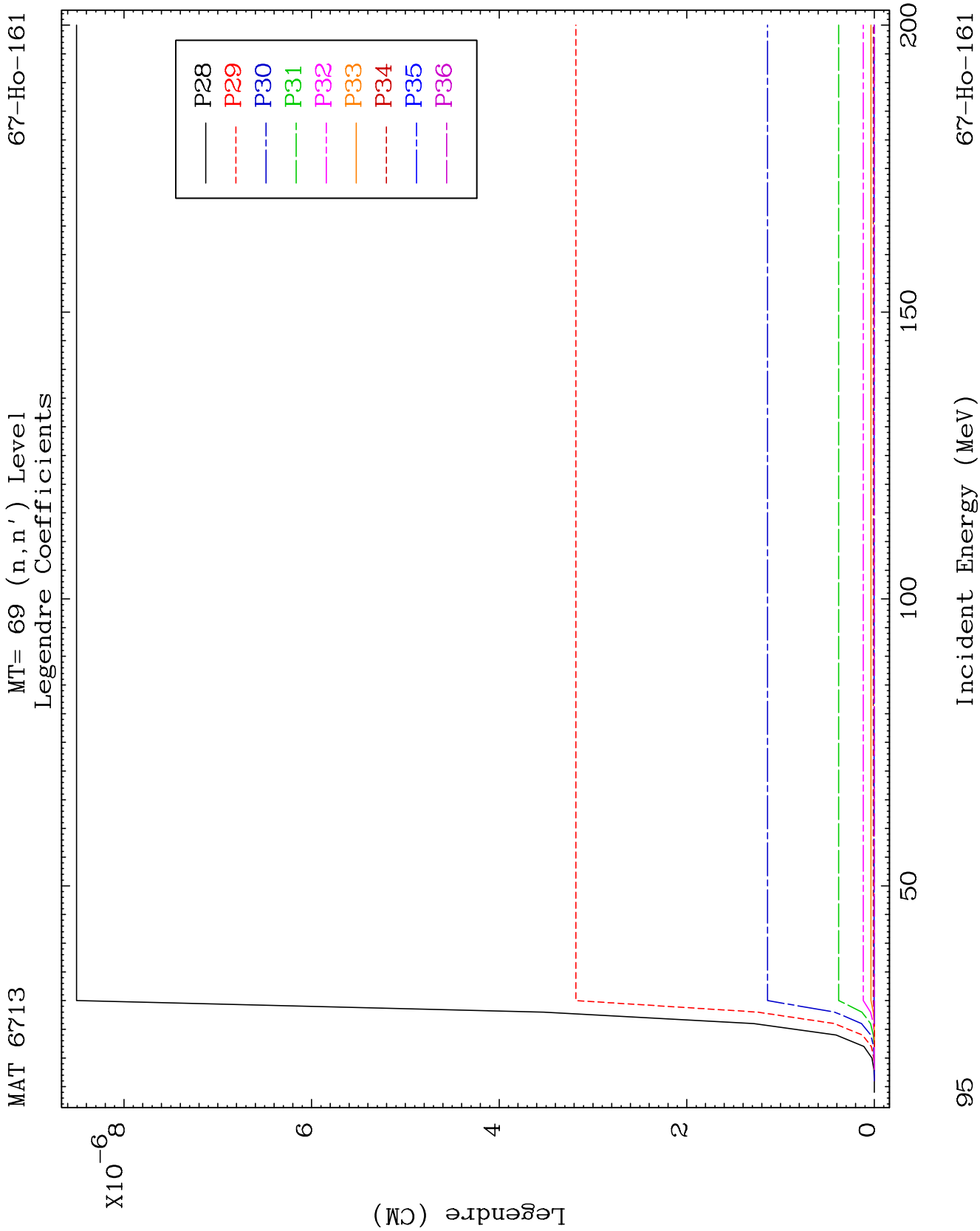


MAT 6713

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

67-Ho-161

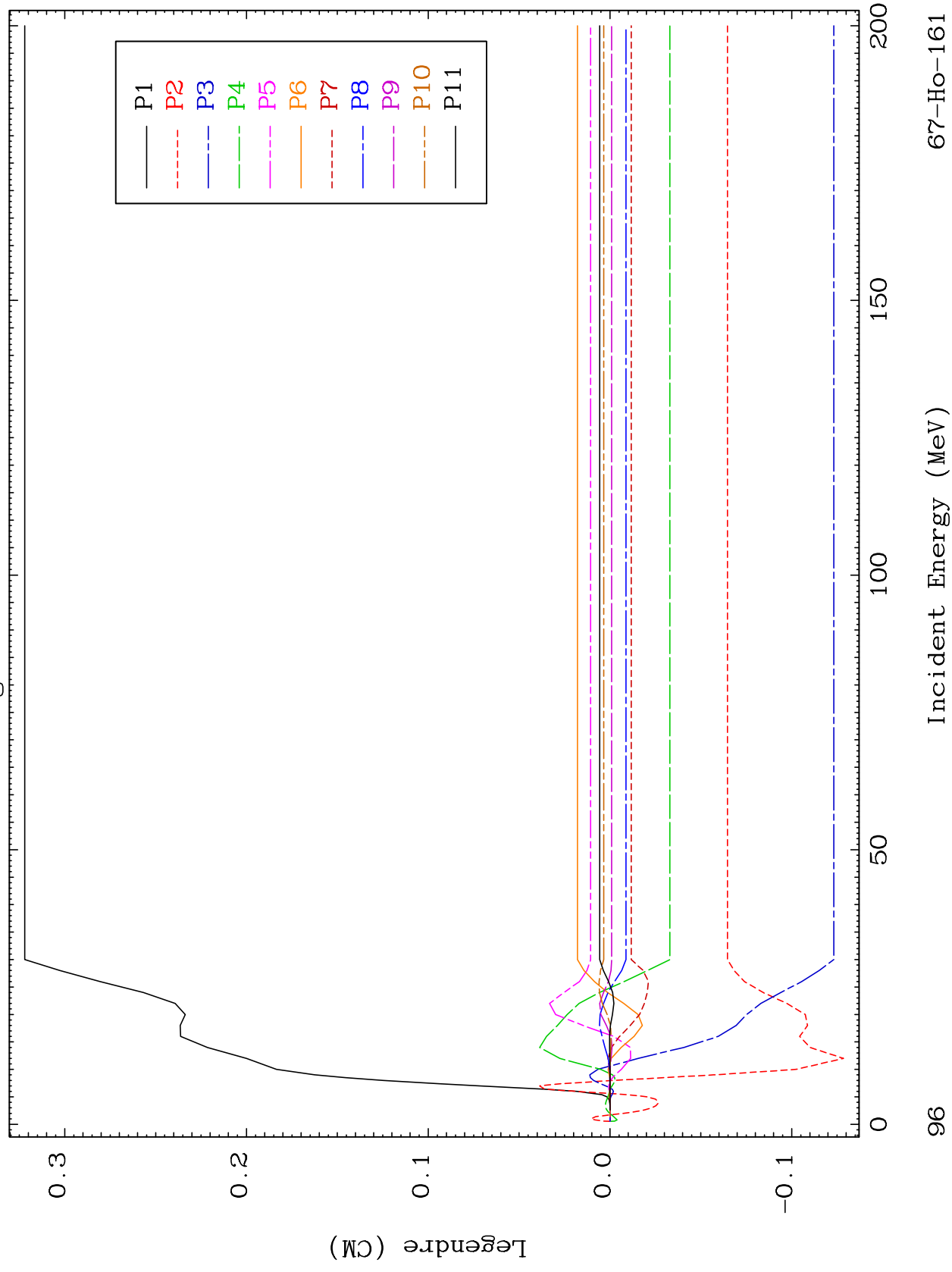


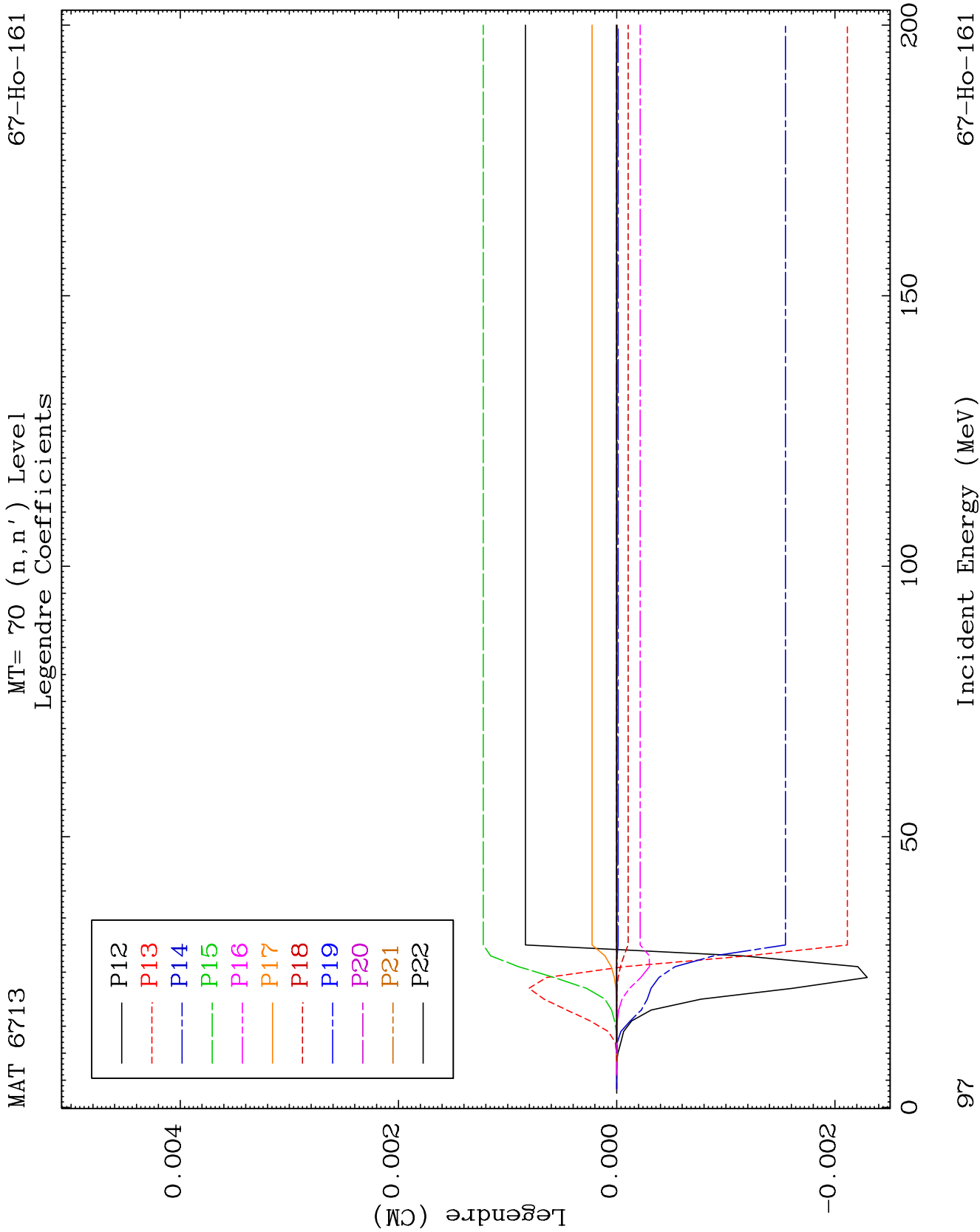


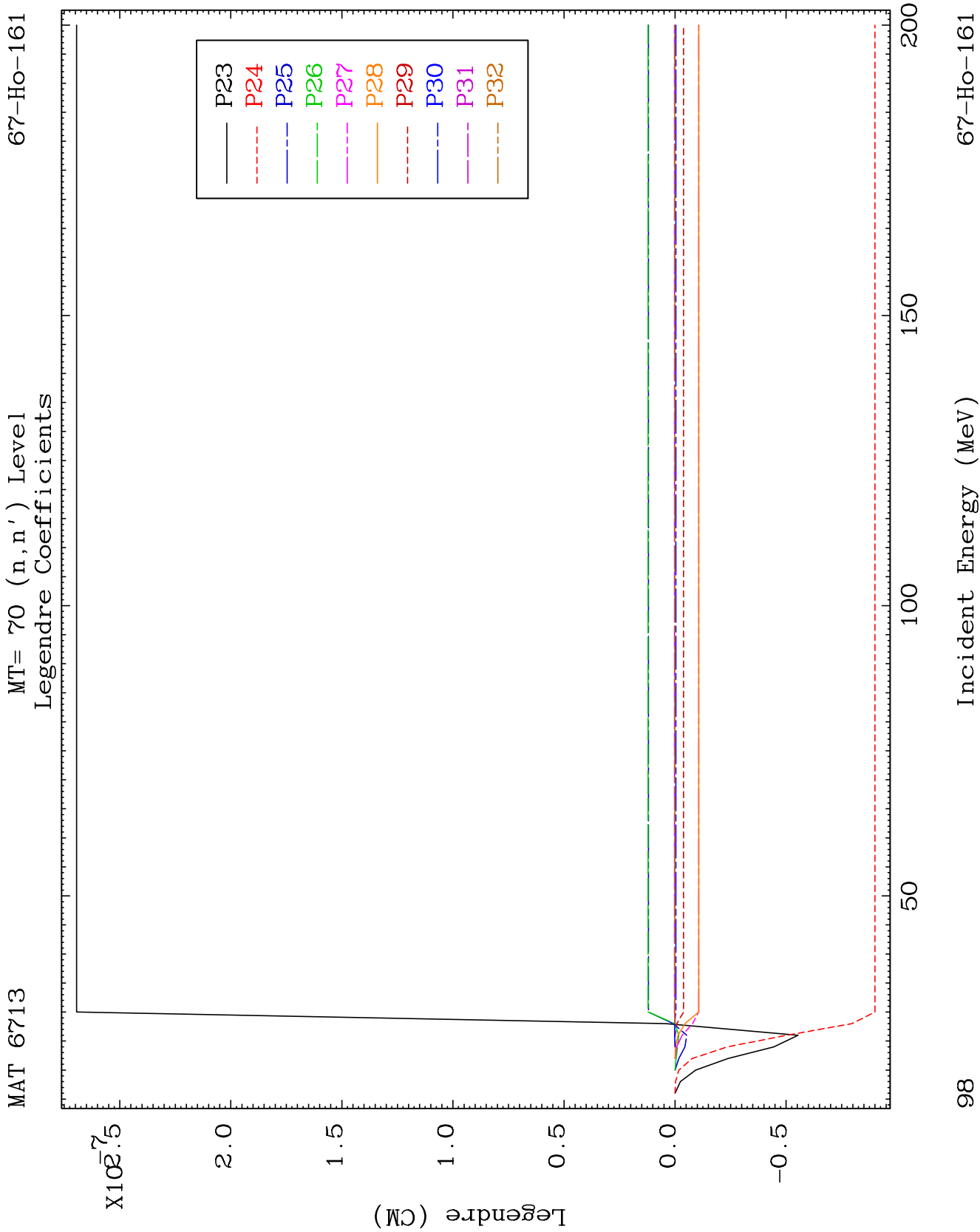
MAT 6713

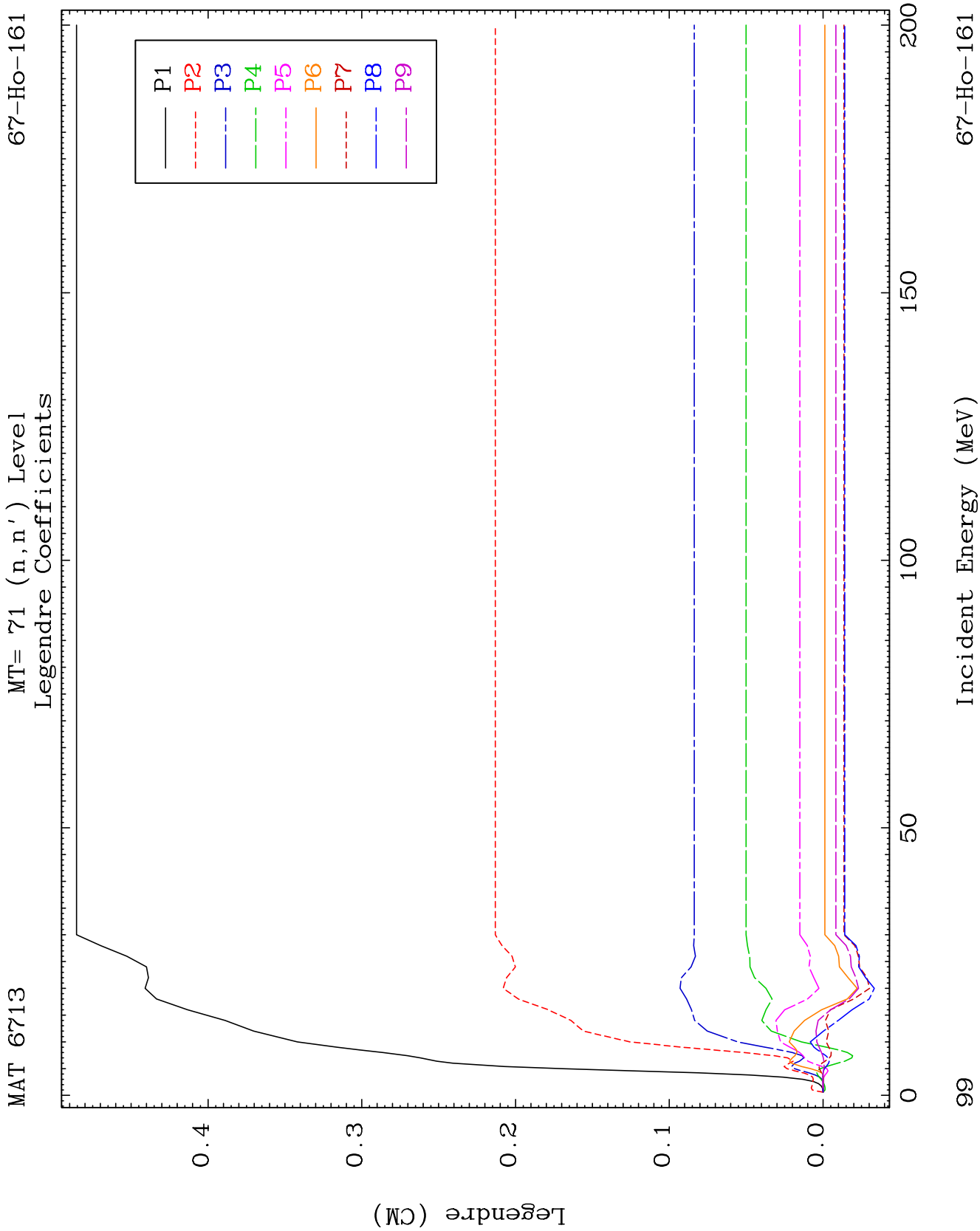
MT= 70 (n, n') Level
Legendre Coefficients

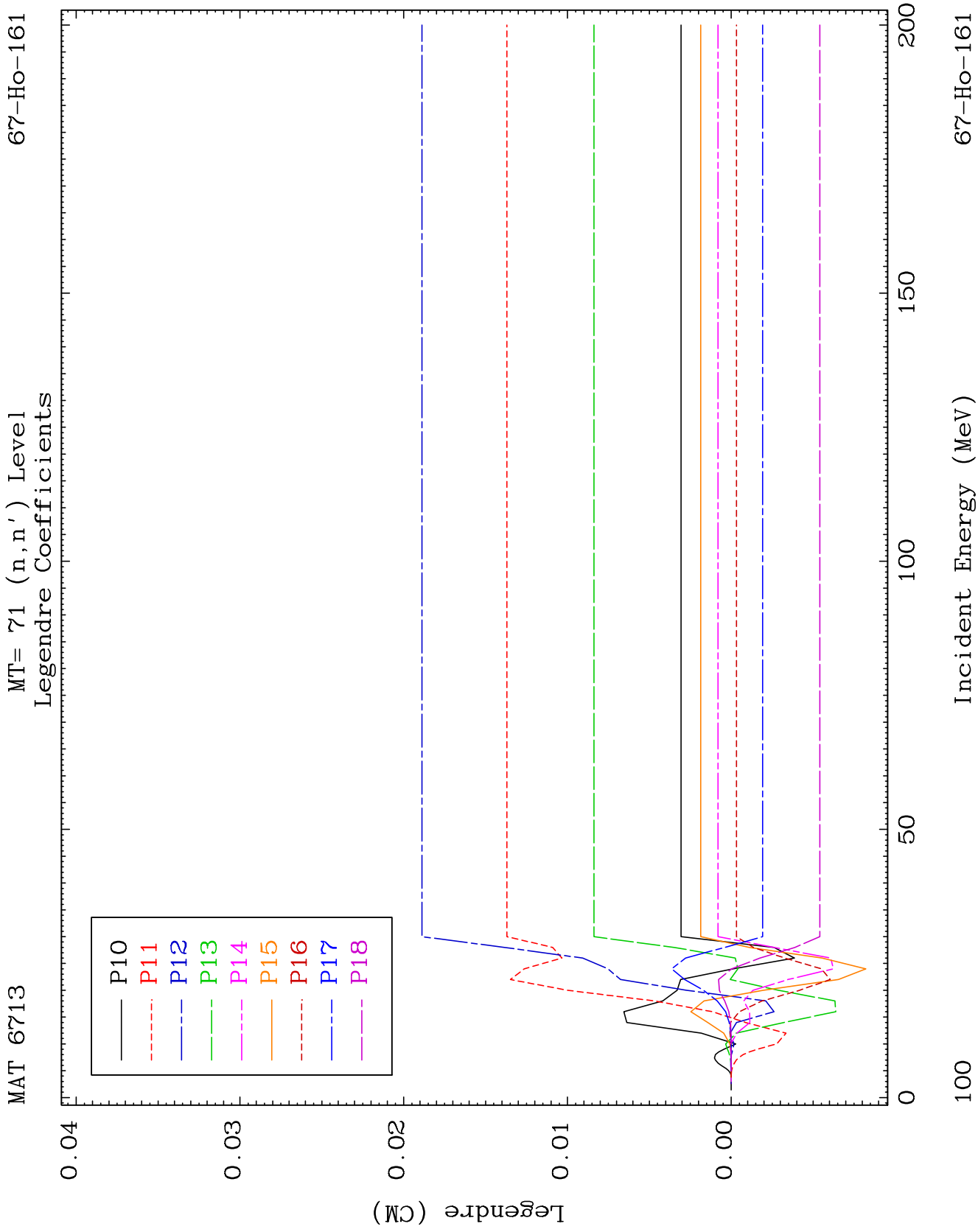
67-Ho-161







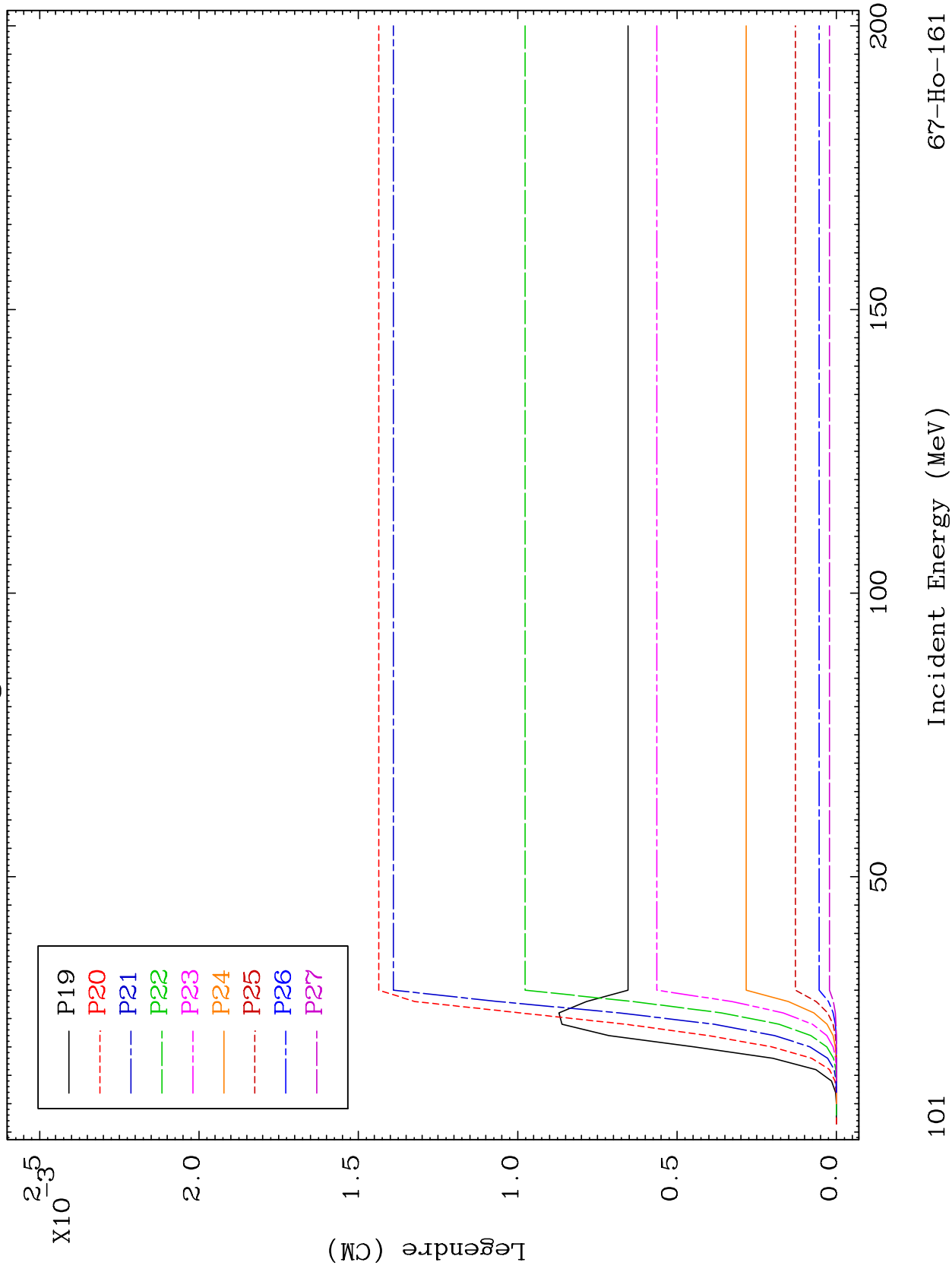




MAT 6713

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

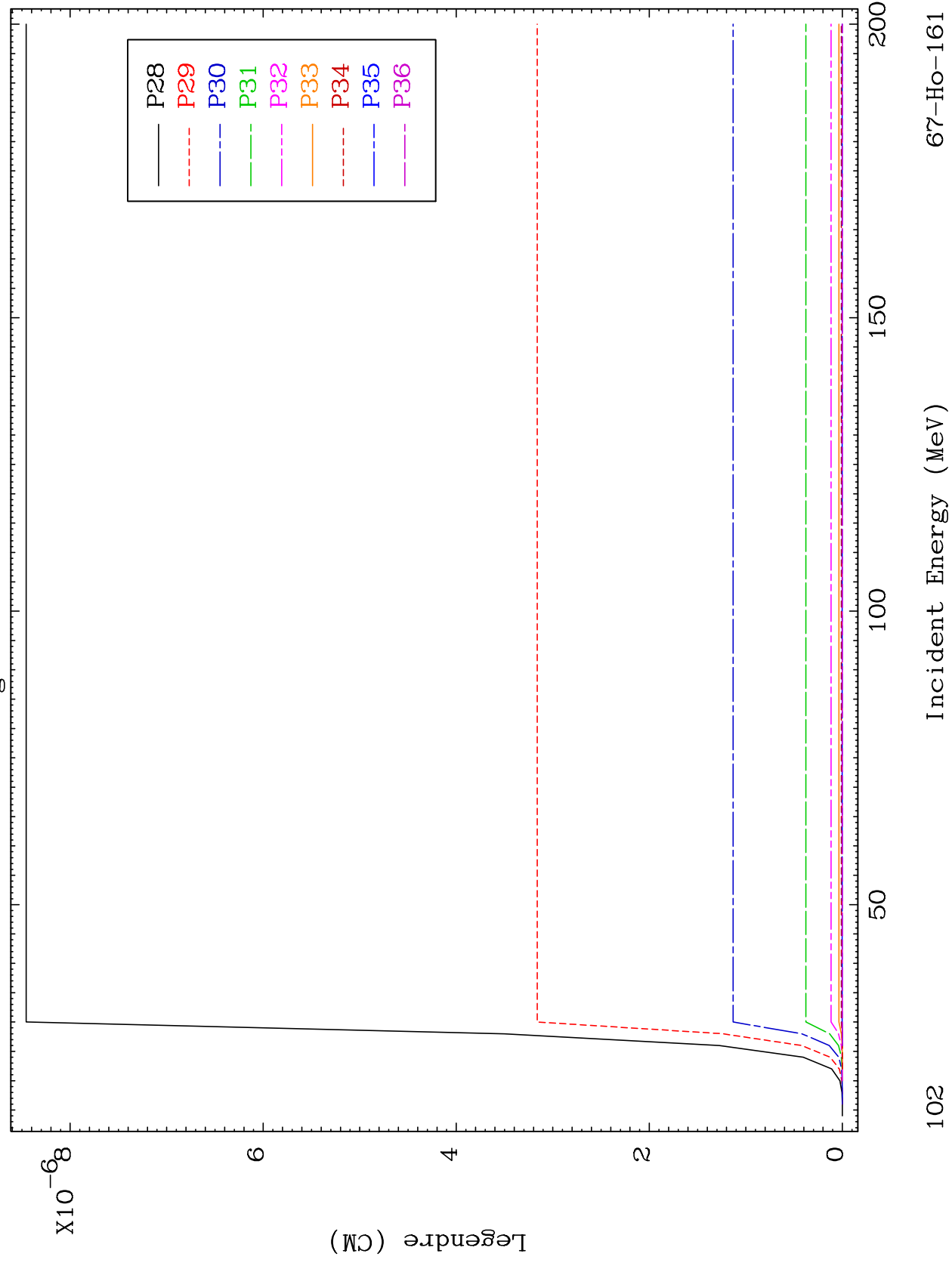
67-Ho-161



MAT 6713

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

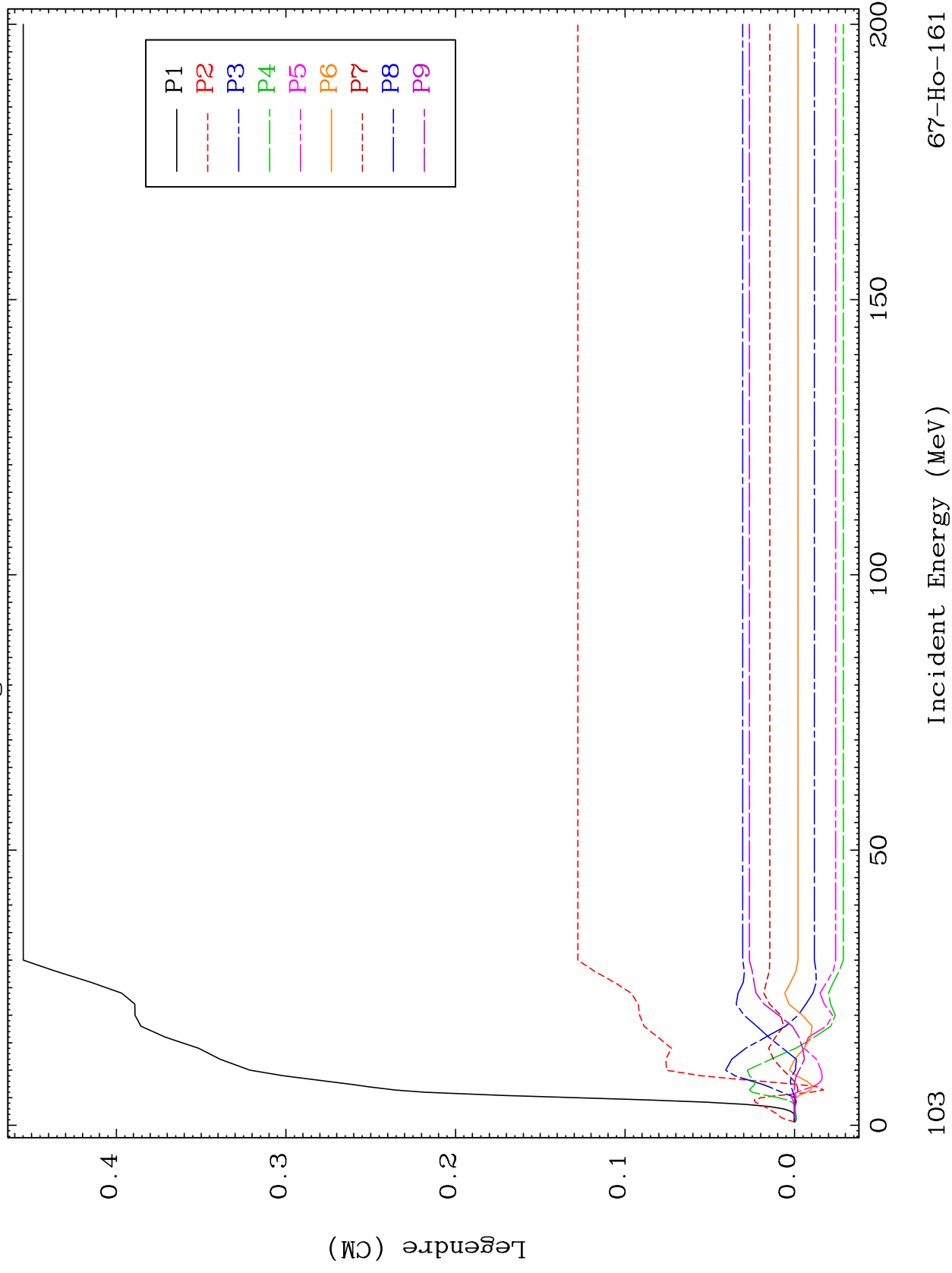
67-Ho-161



MAT 6713

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

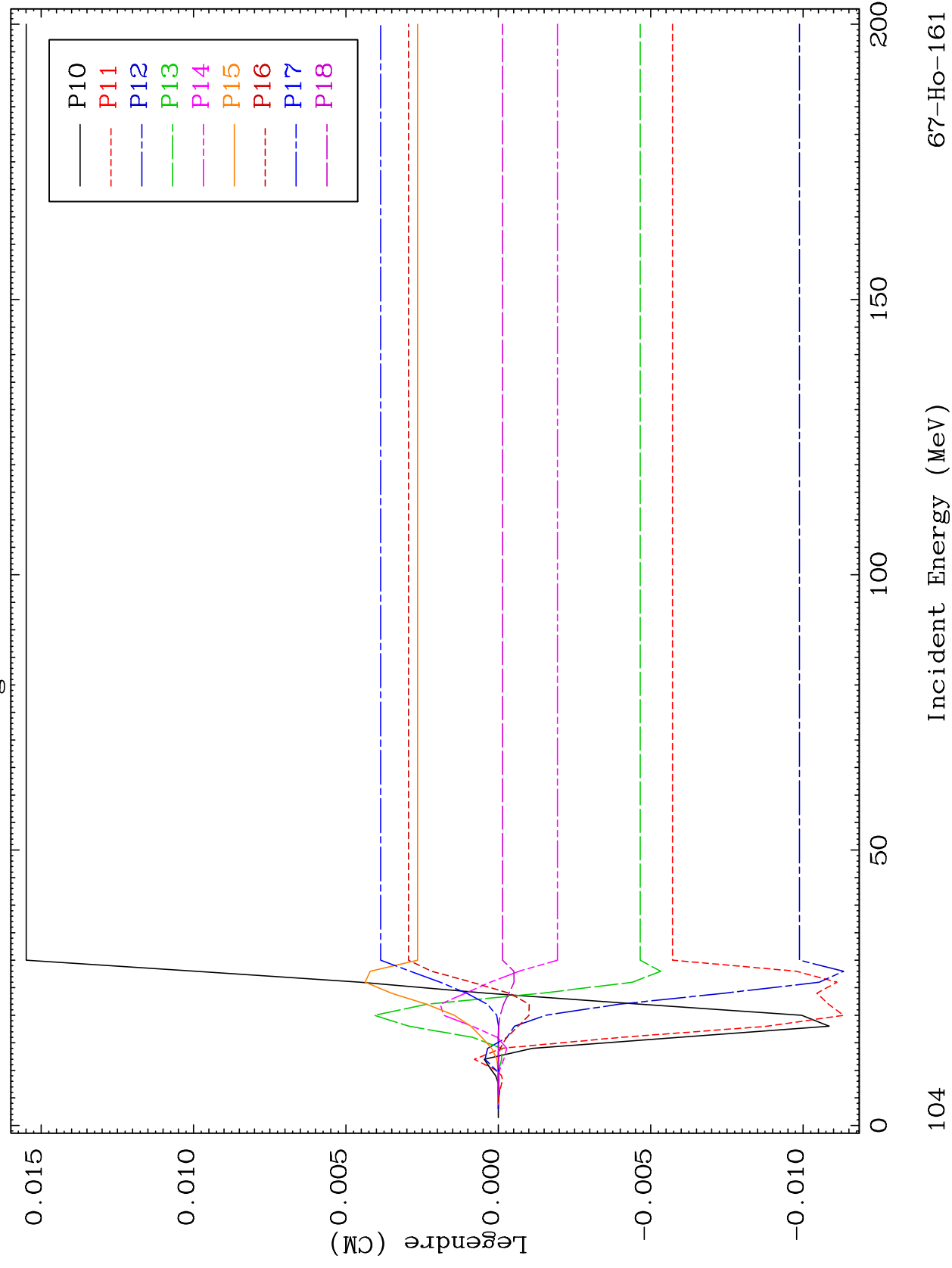
67-Ho-161

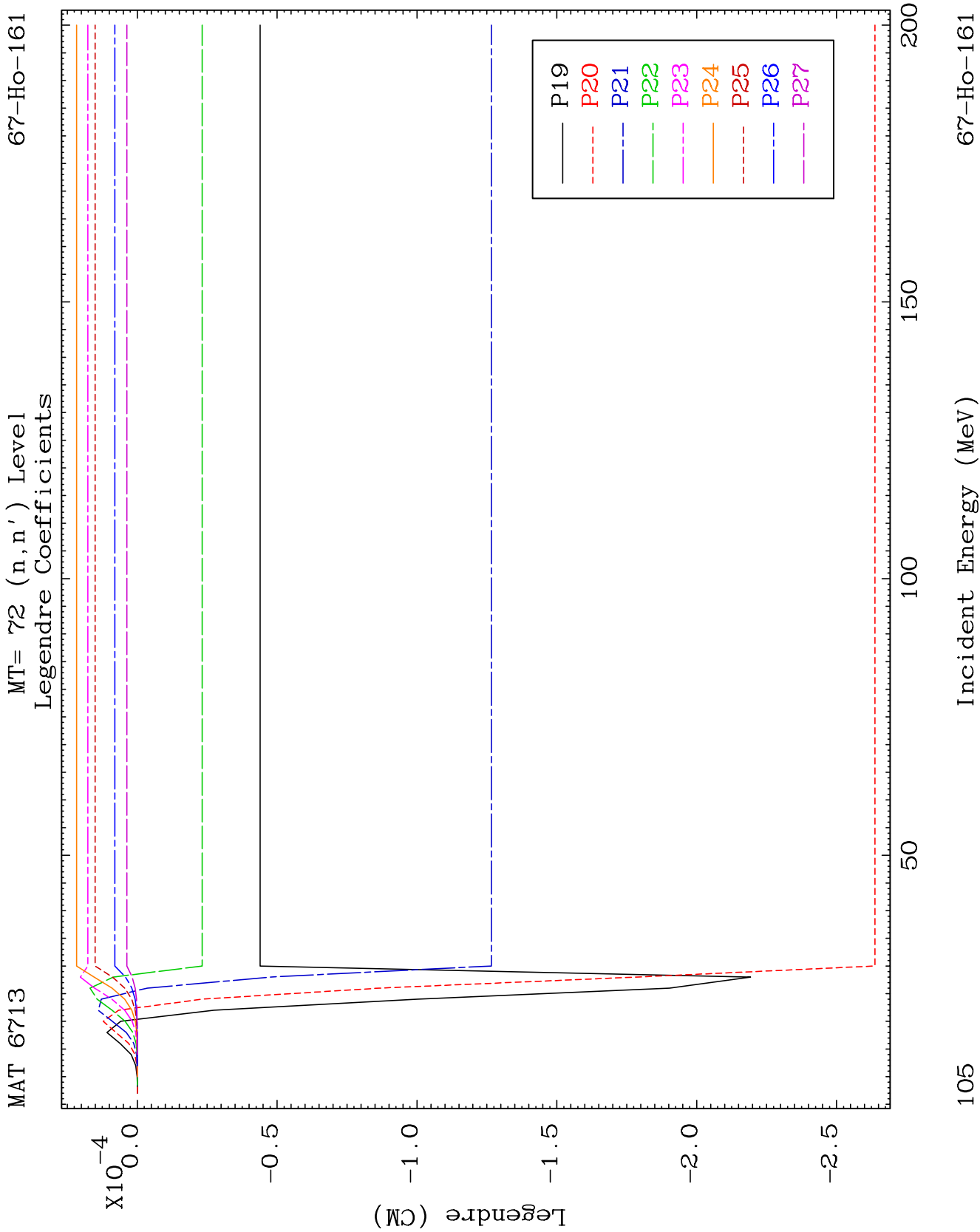


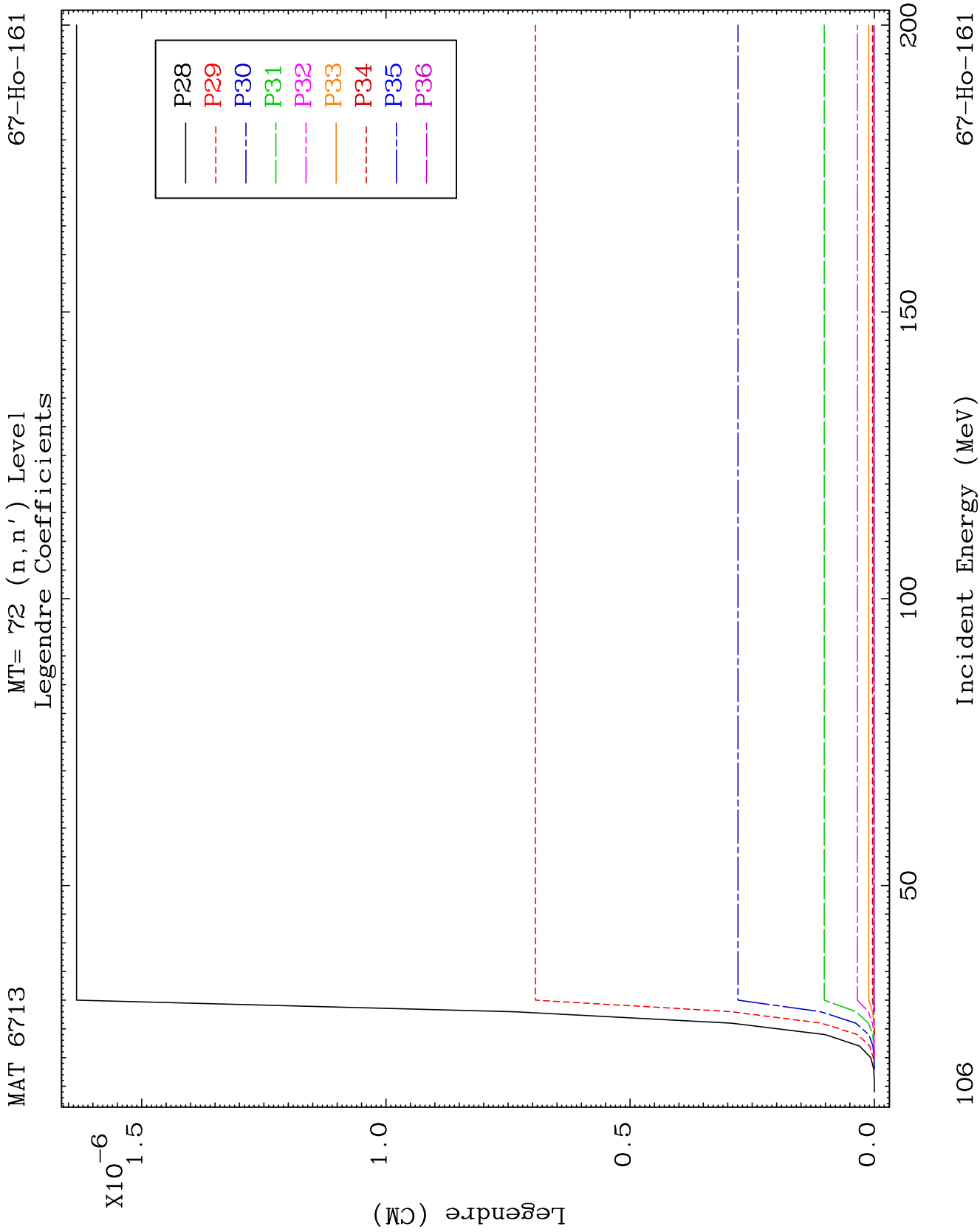
MAT 6713

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

67-Ho-161



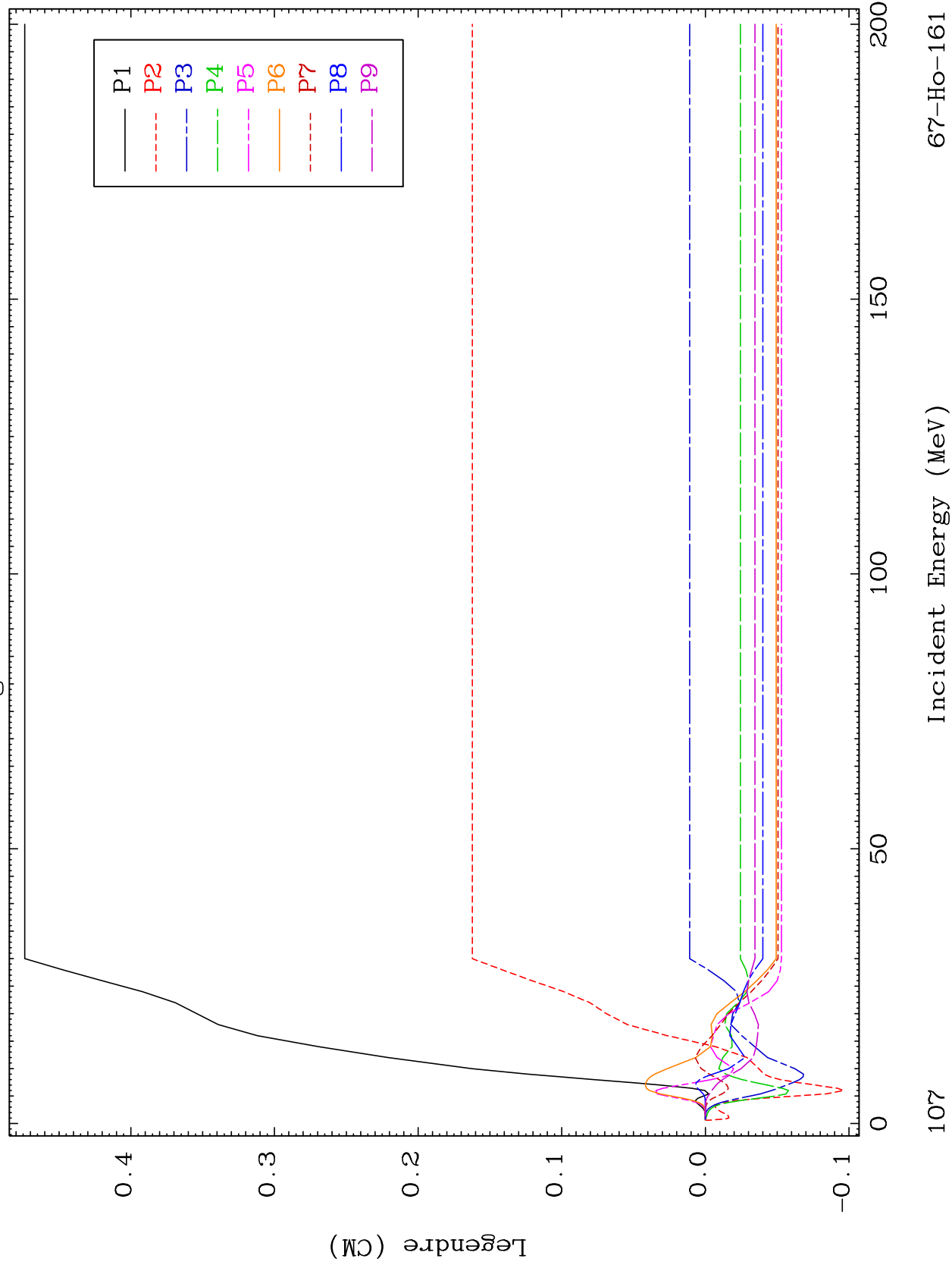


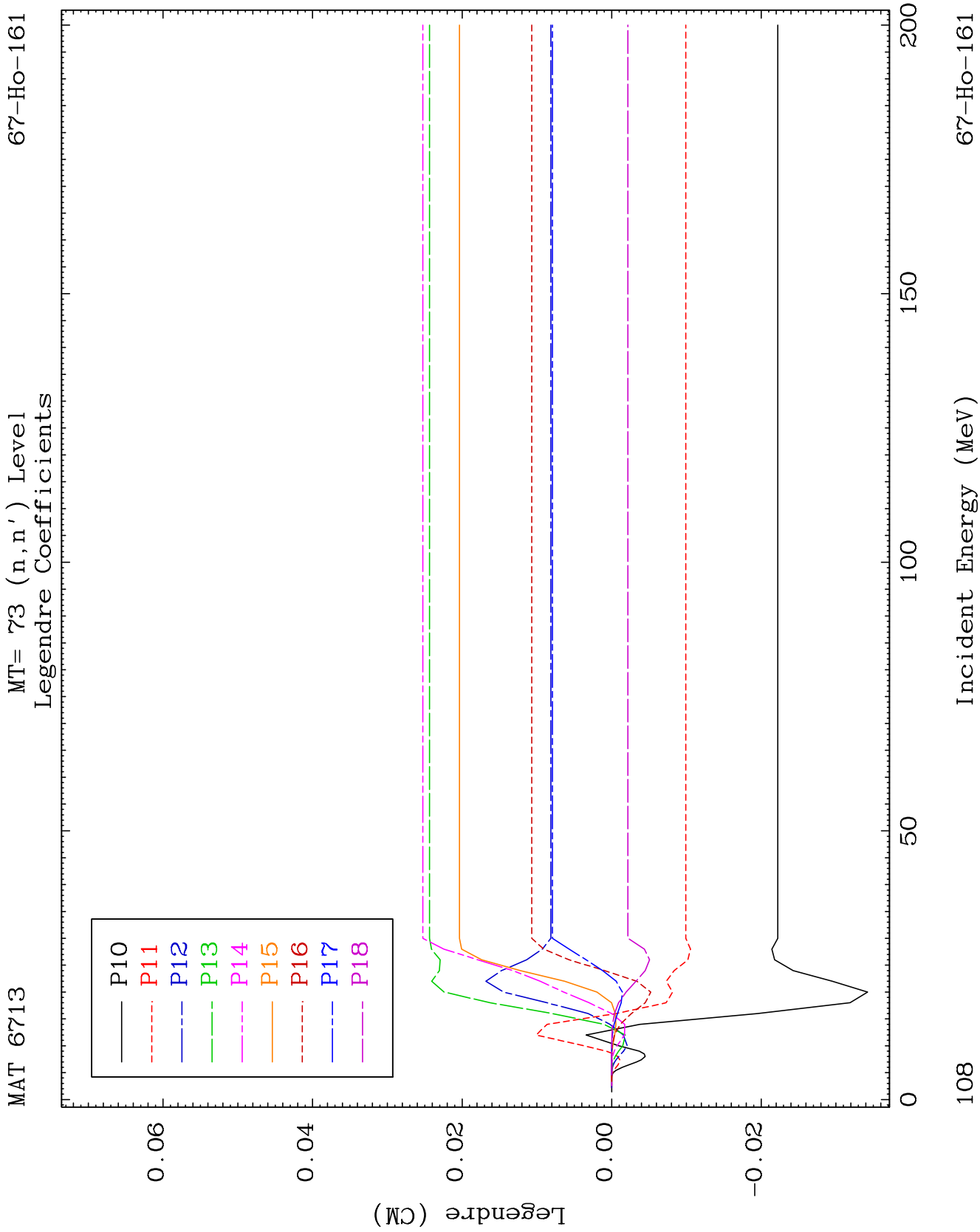


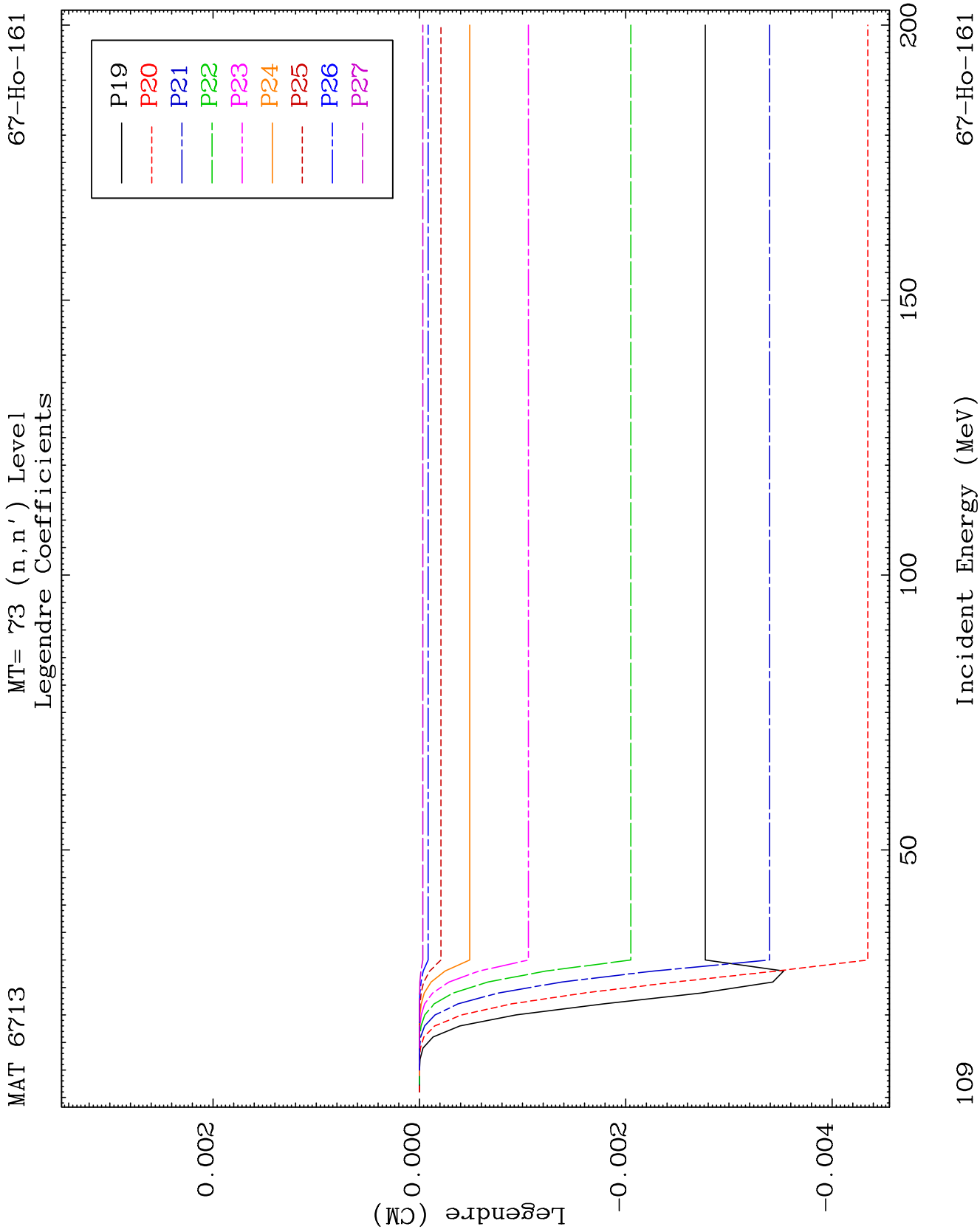
MAT 6713

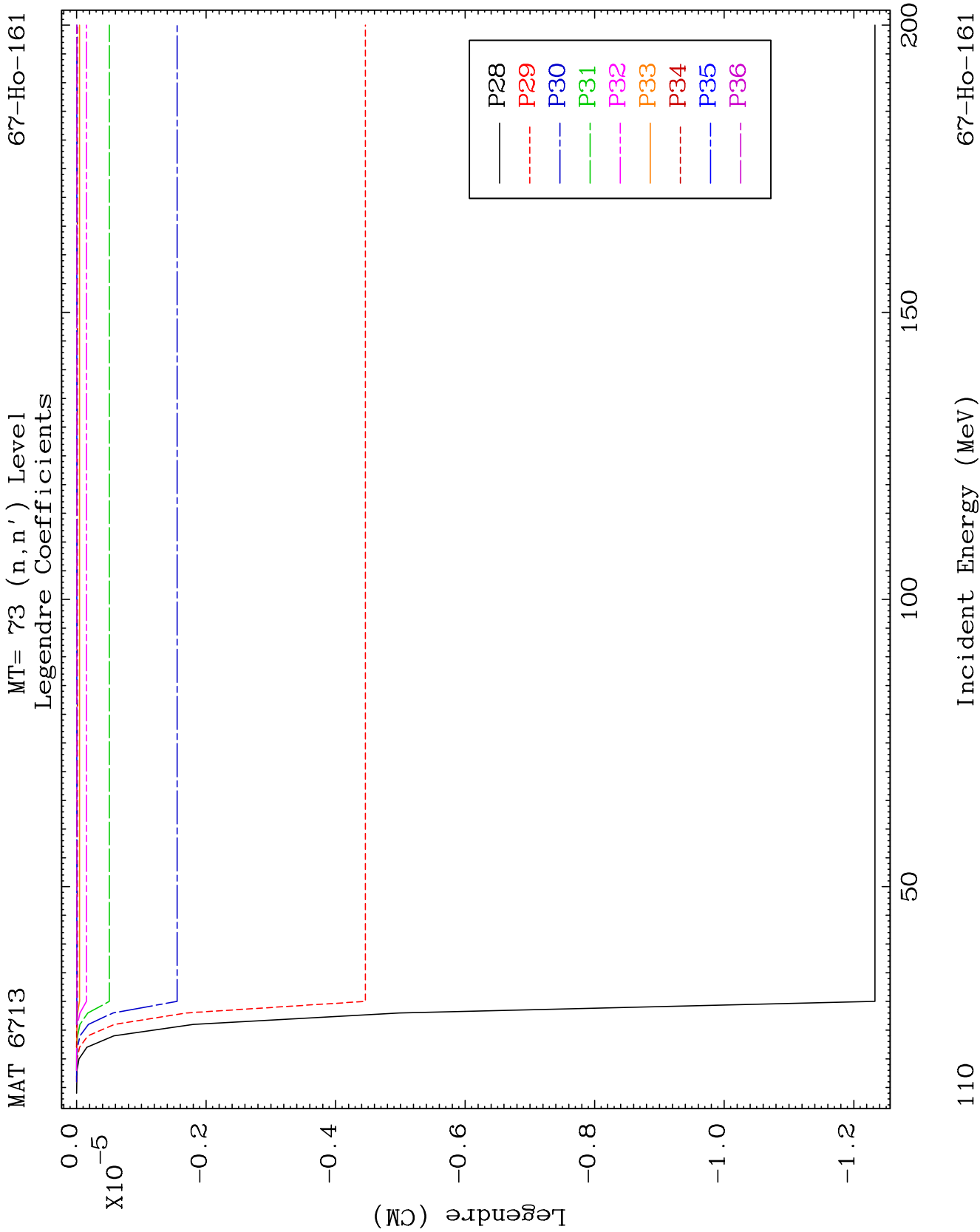
MT= 73 (n, n') Level
Legendre Coefficients

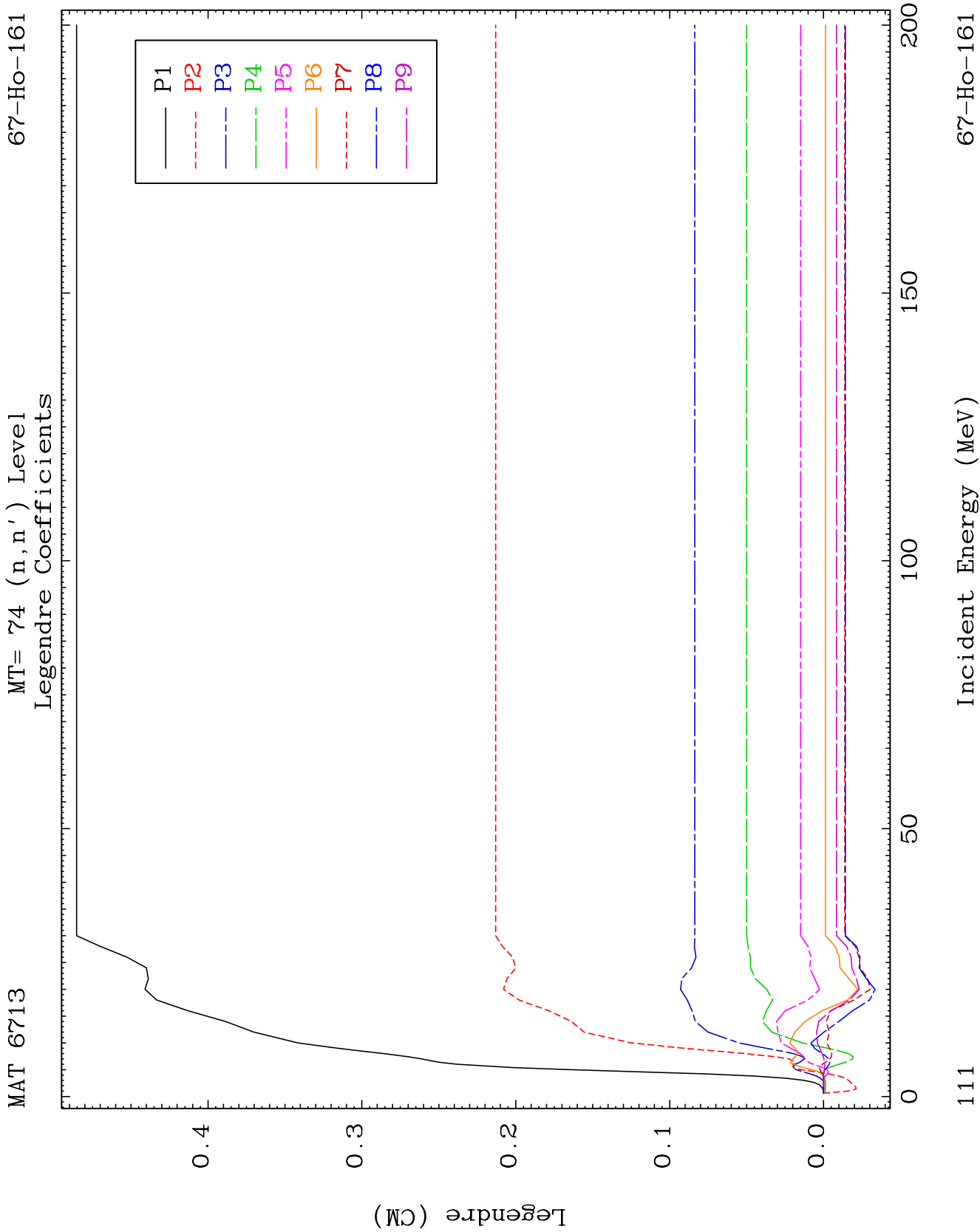
67-Ho-161







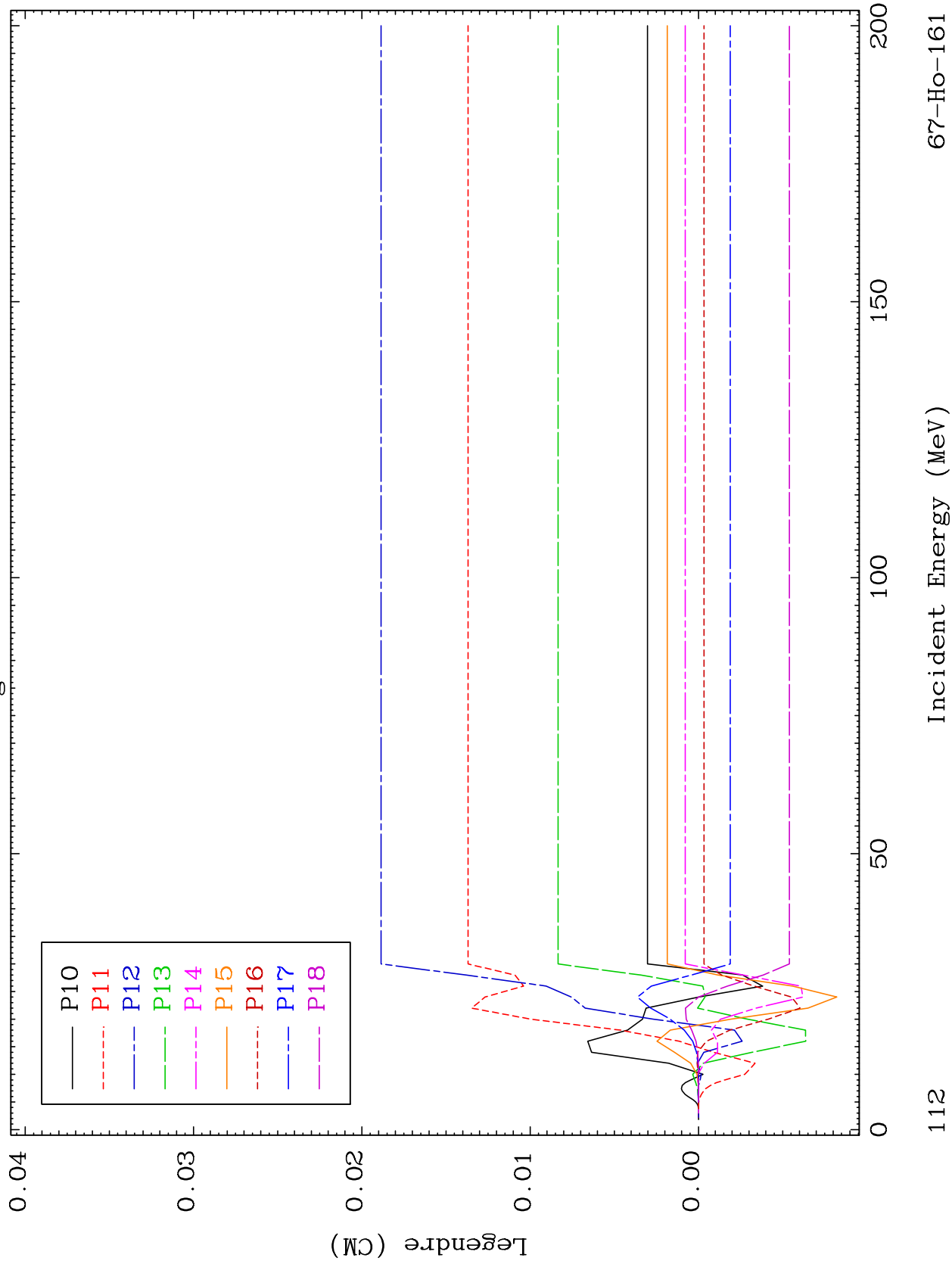


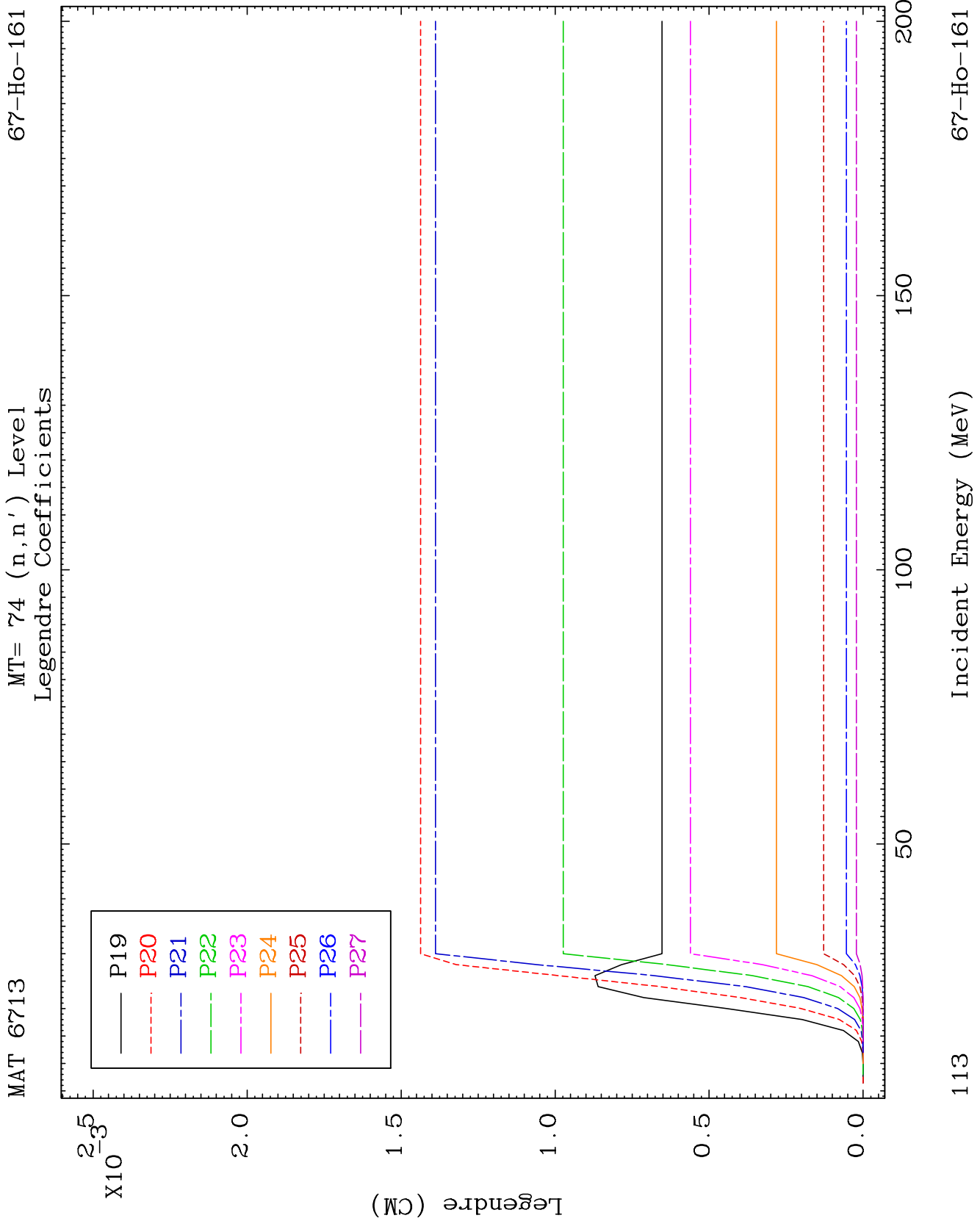


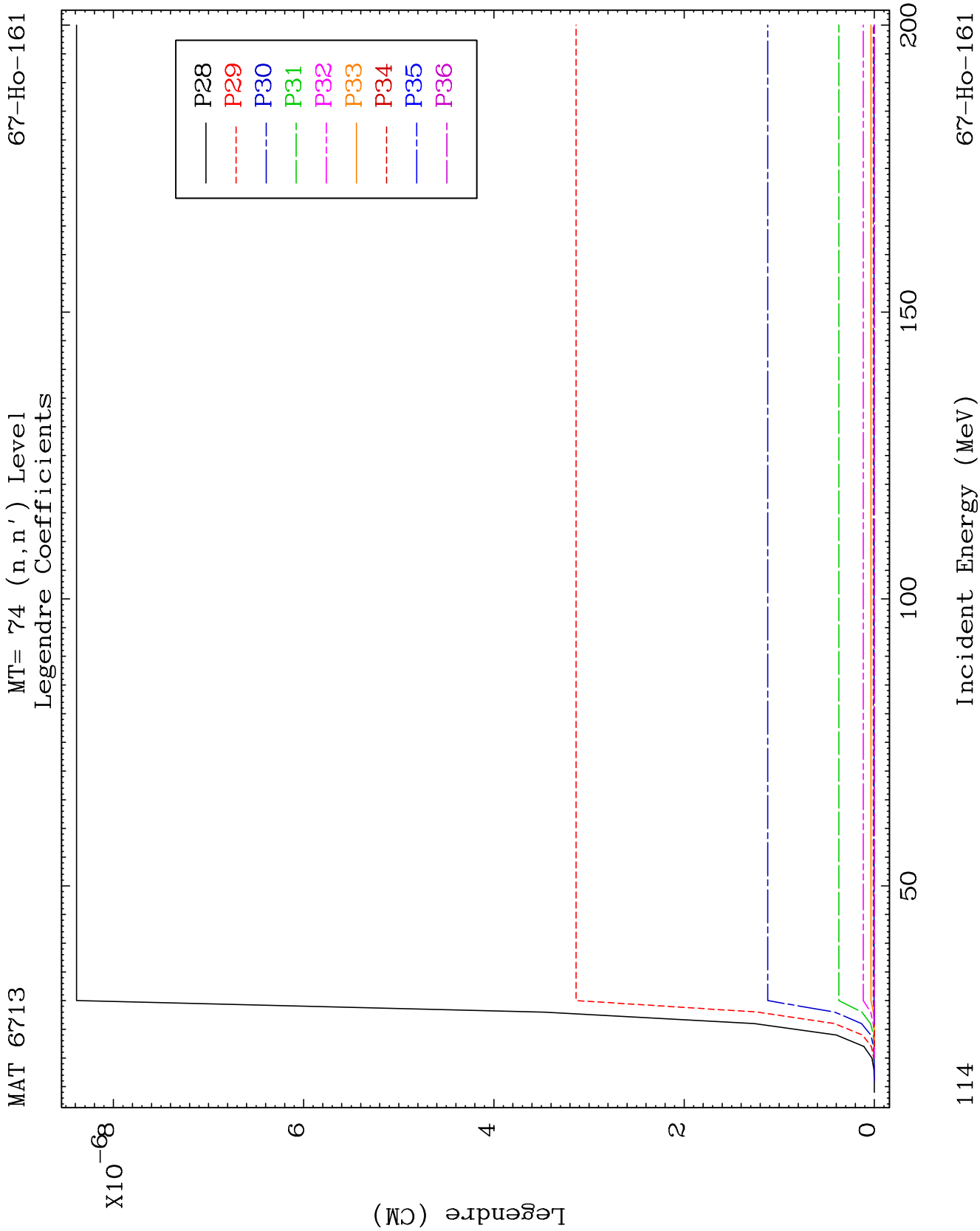
MAT 6713

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

67-Ho-161





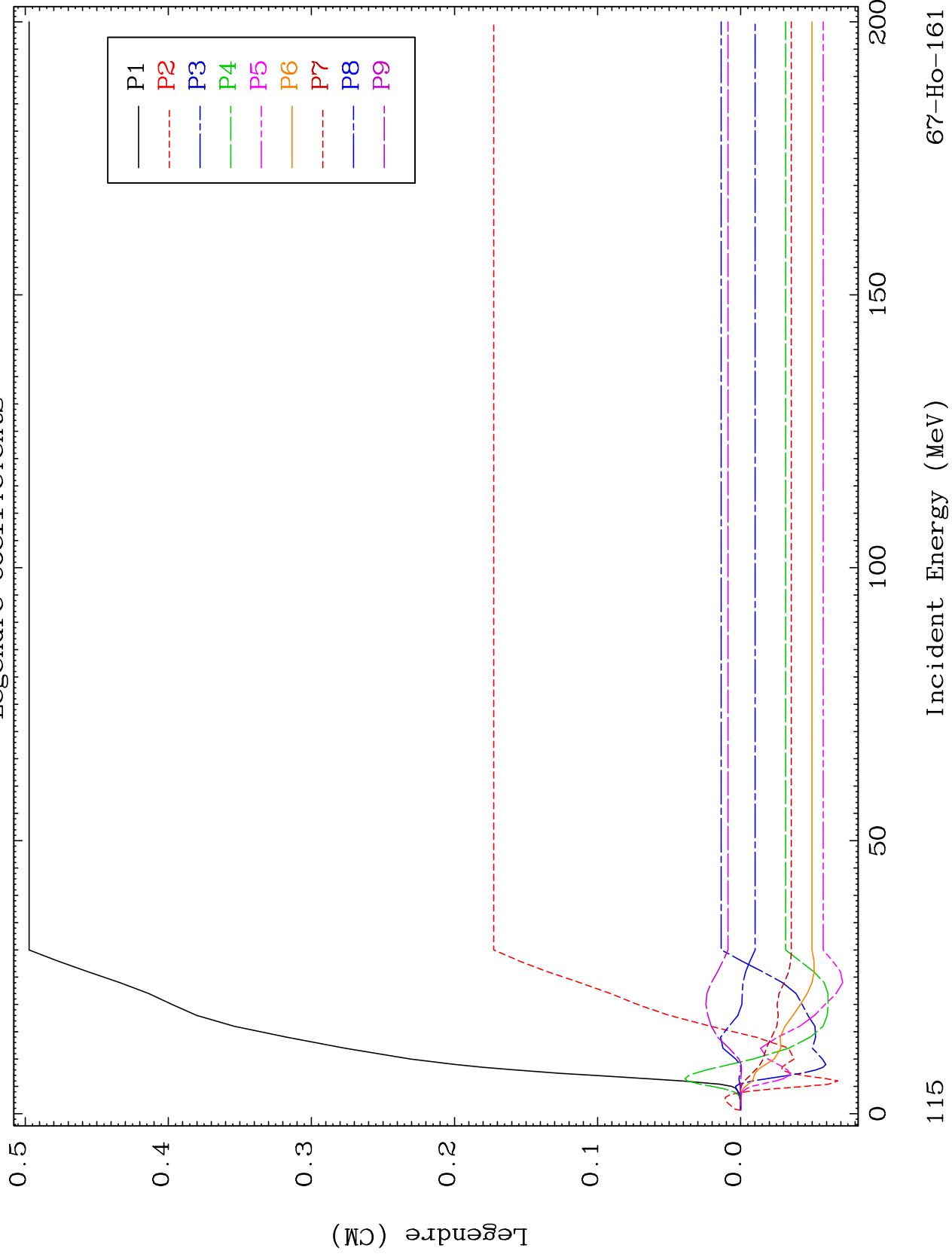


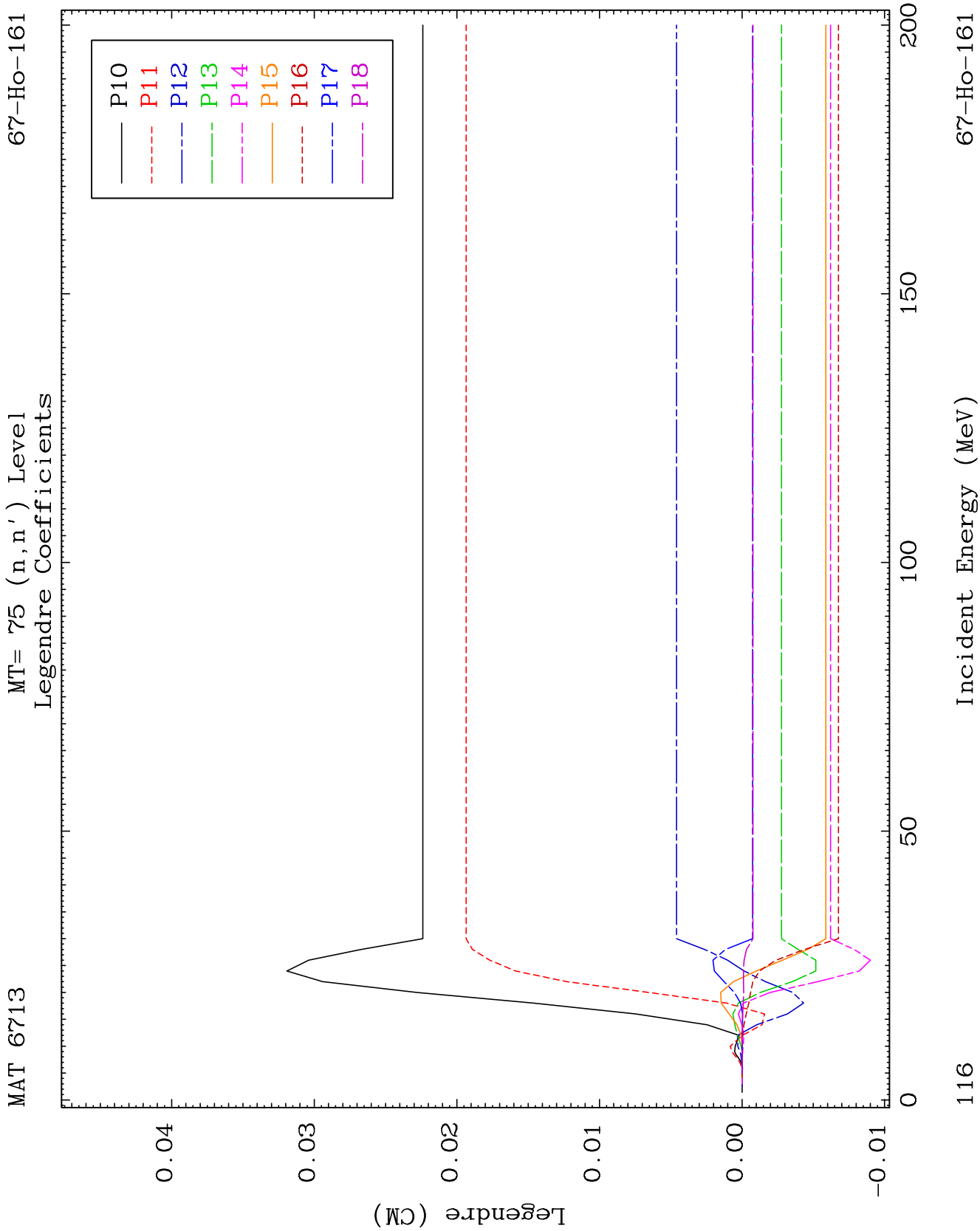
MAT 6713

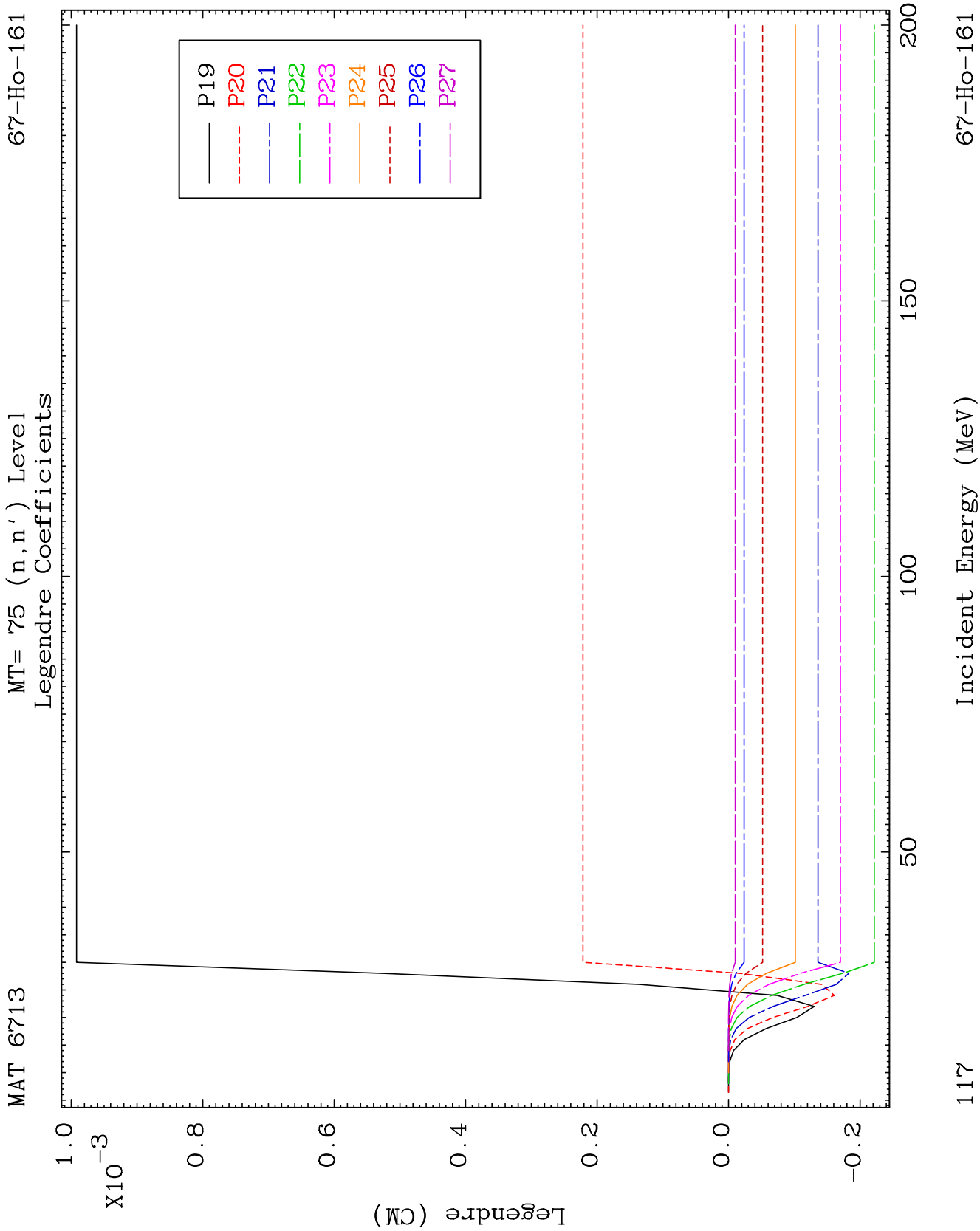
MT=75 (n,n') Level

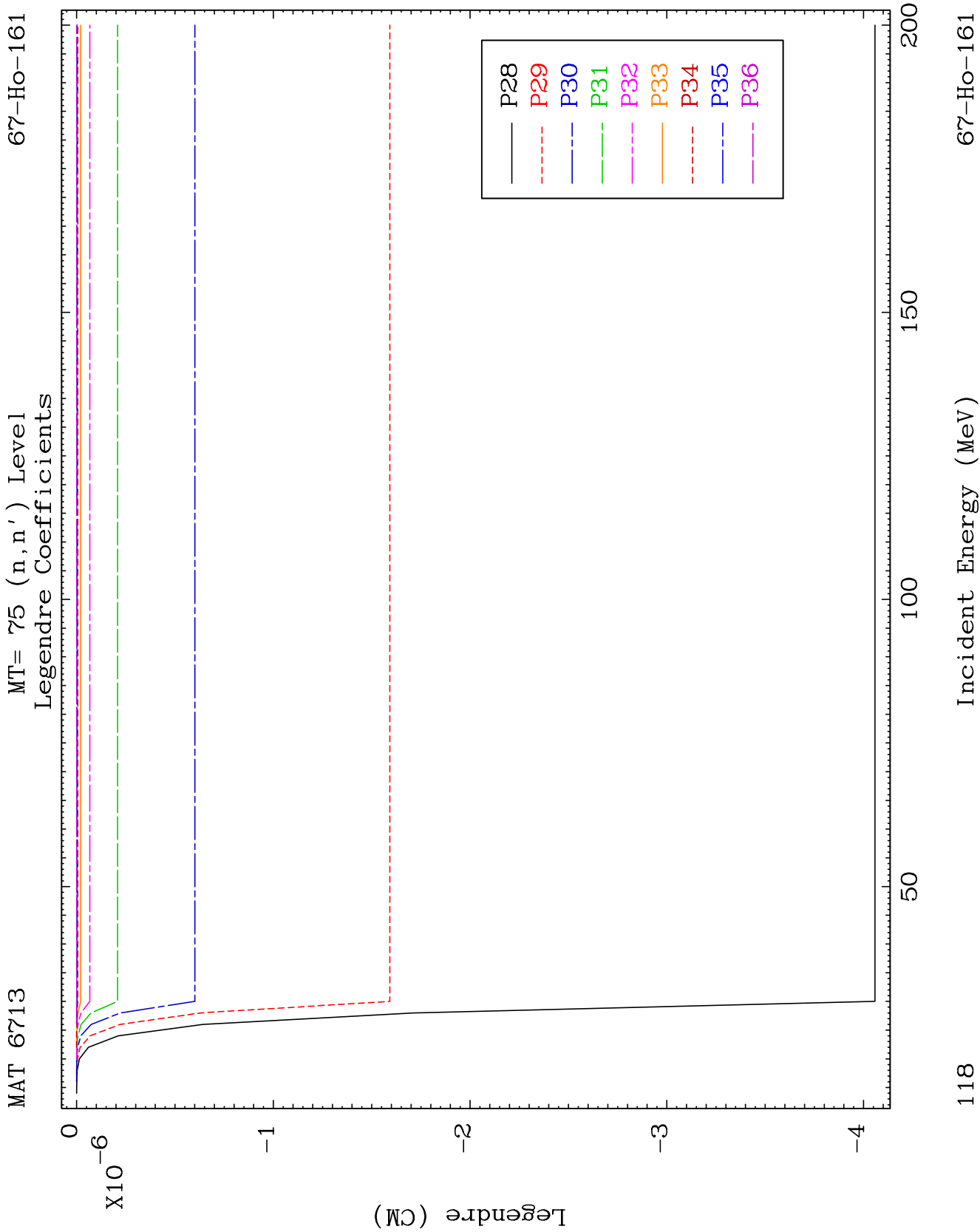
67-Ho-161

Legendre Coefficients





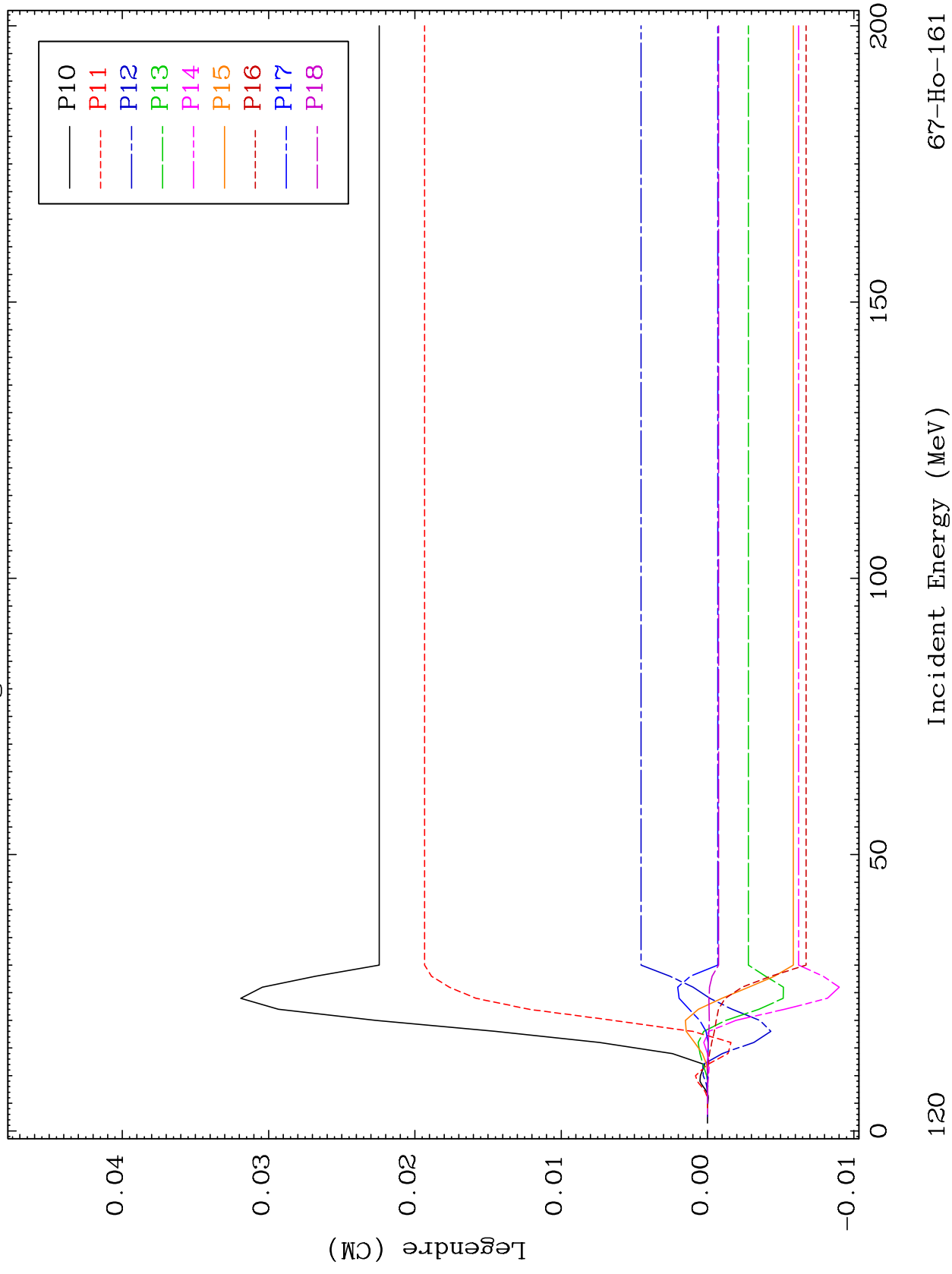


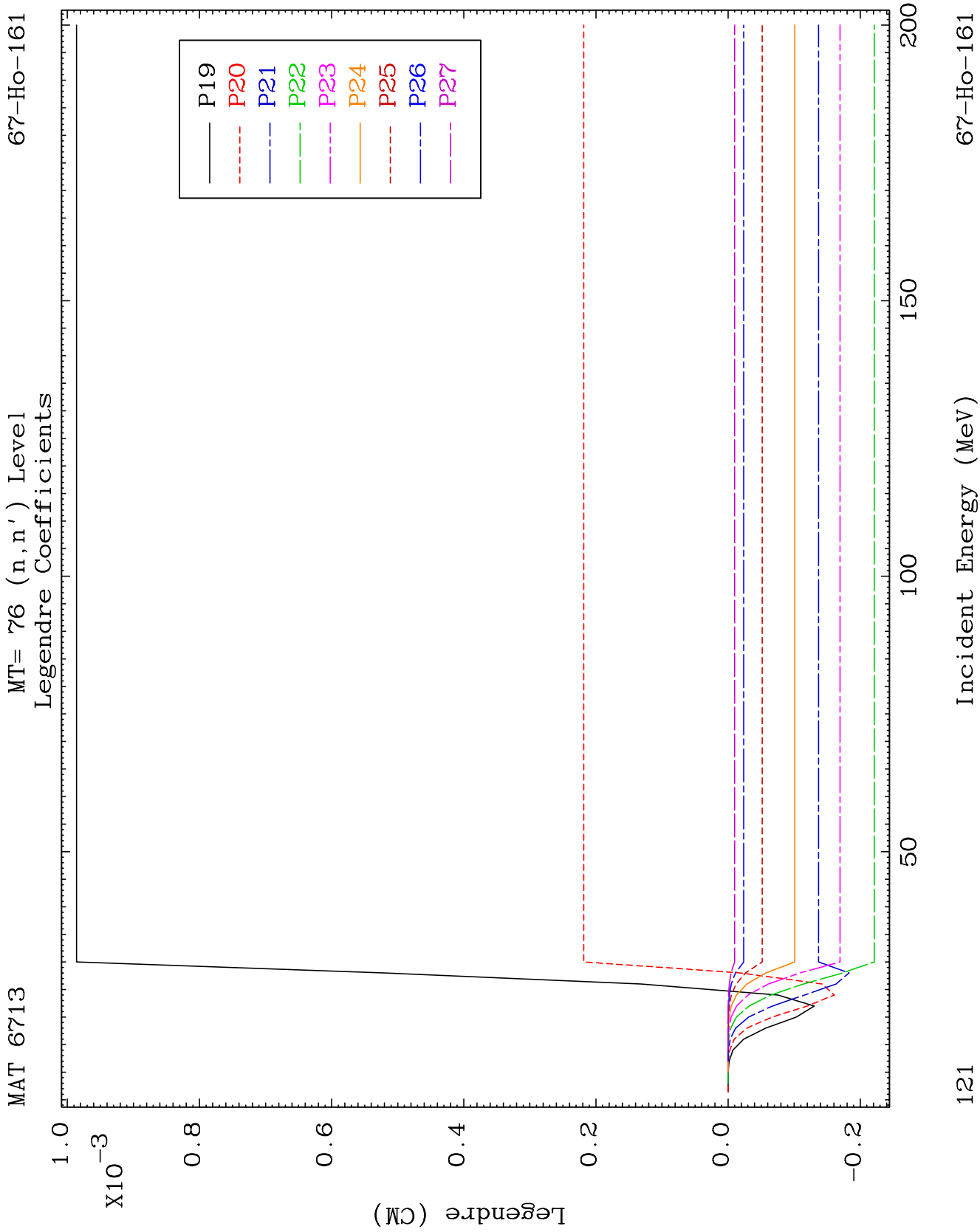


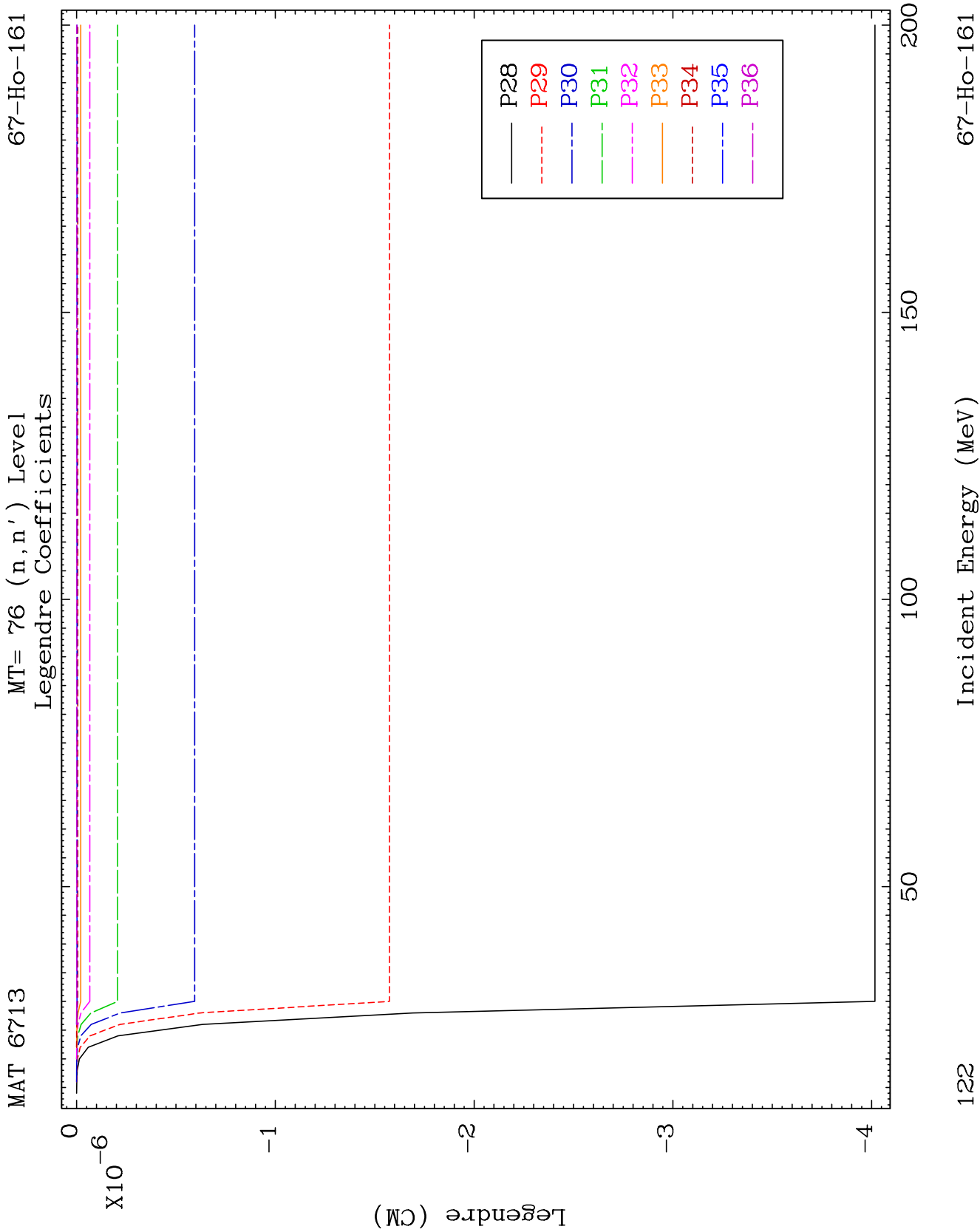
MAT 6713

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

67-Ho-161



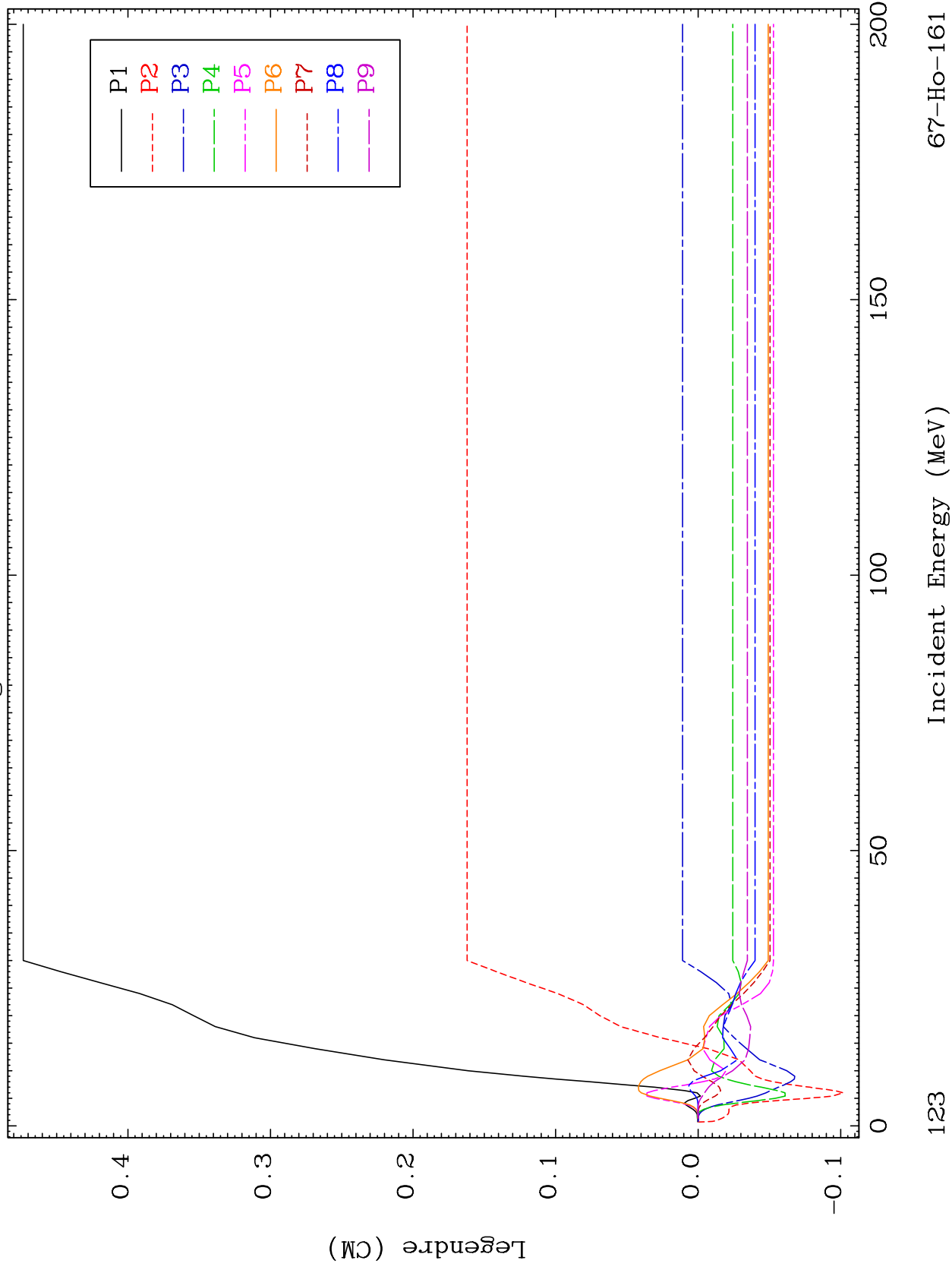


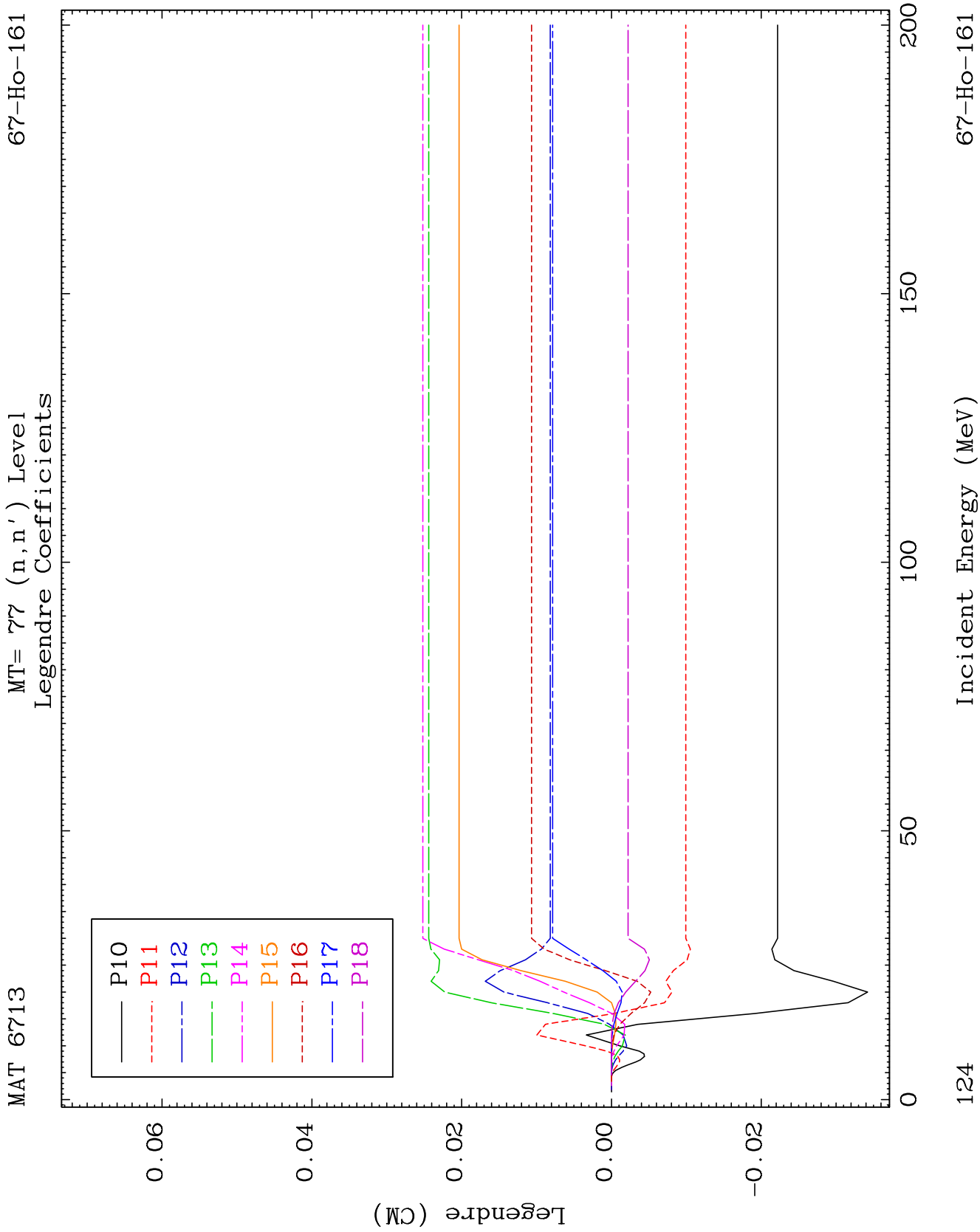


MAT 6713

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

67-Ho-161

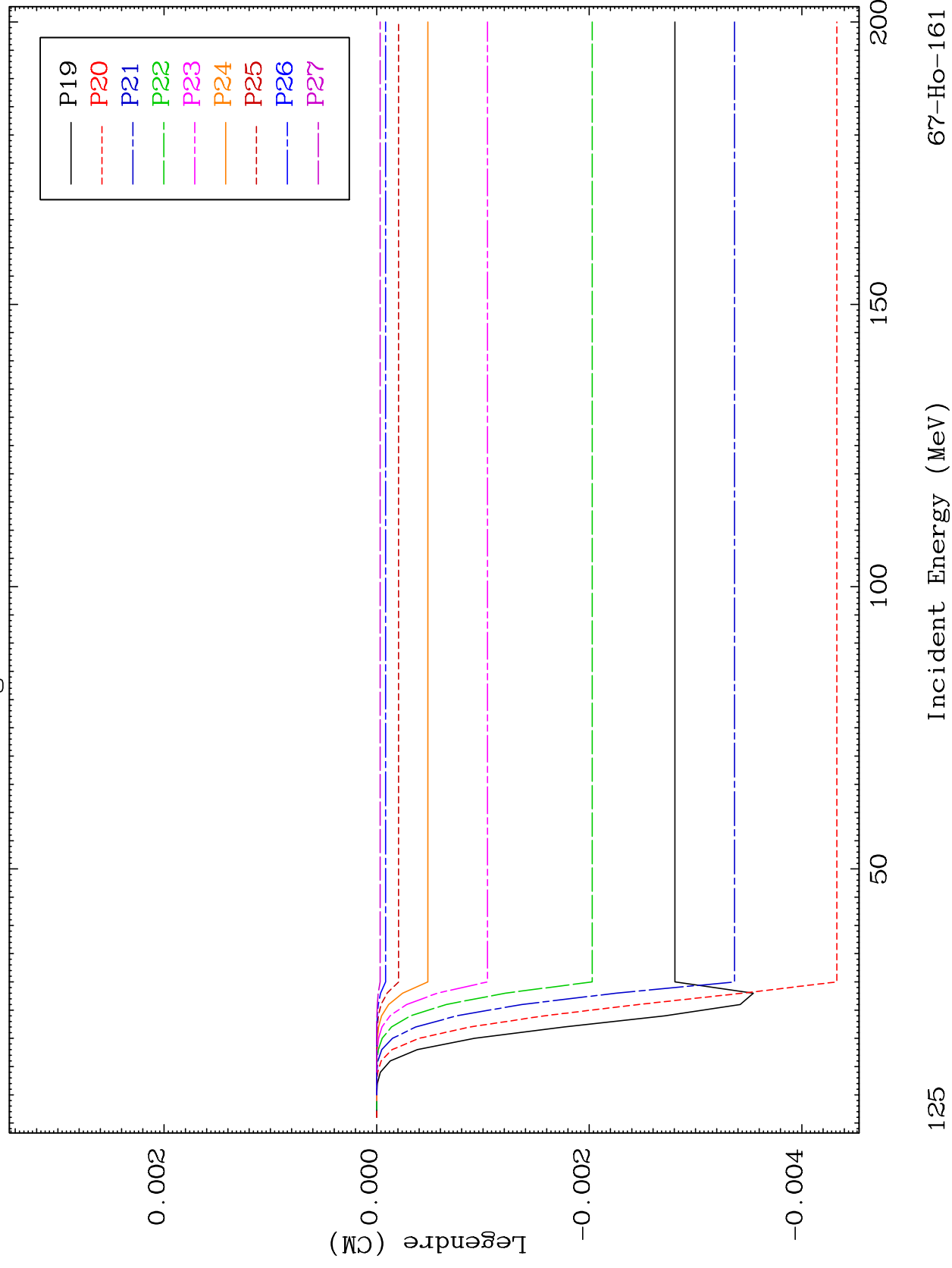


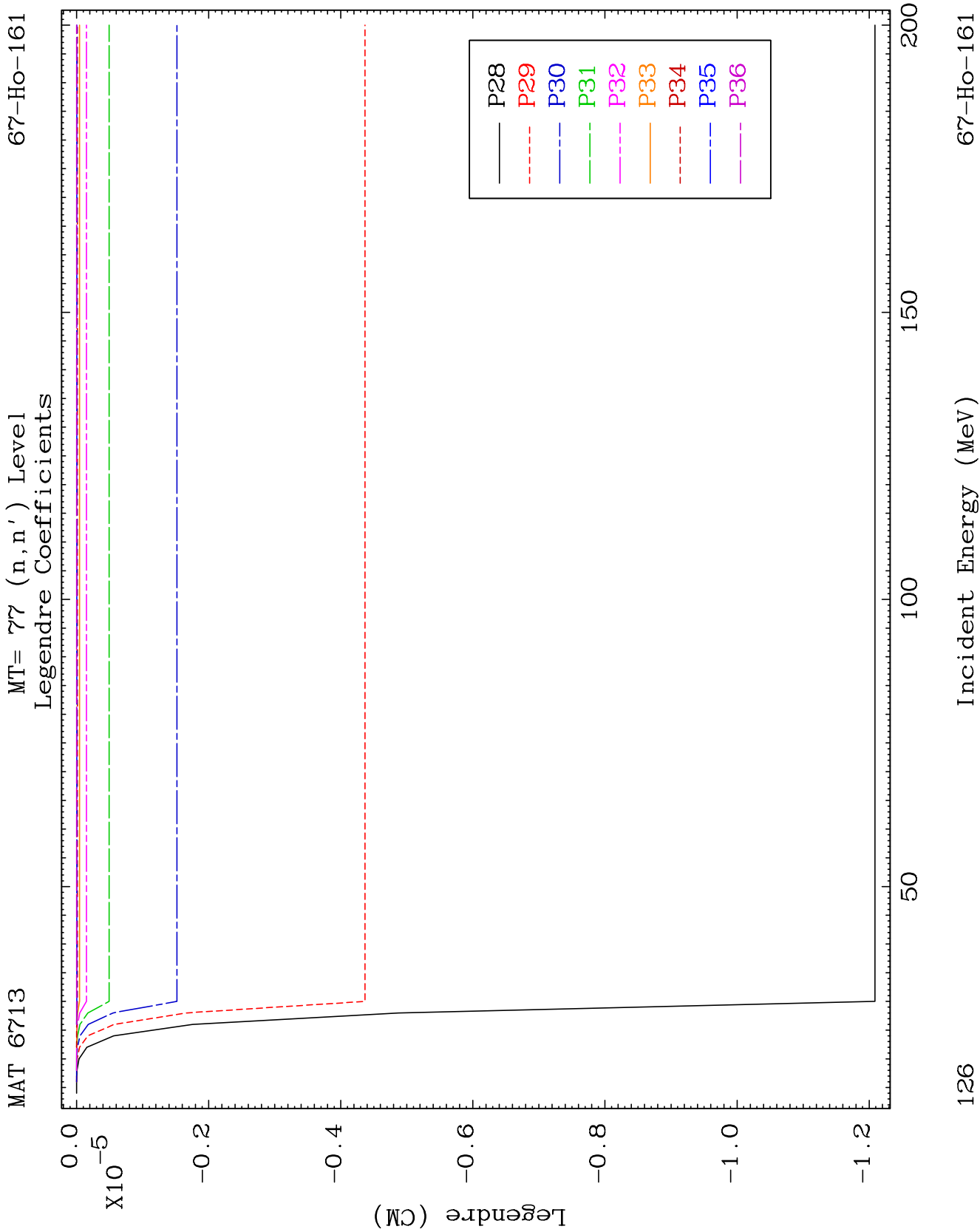


MAT 6713

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

67-Ho-161

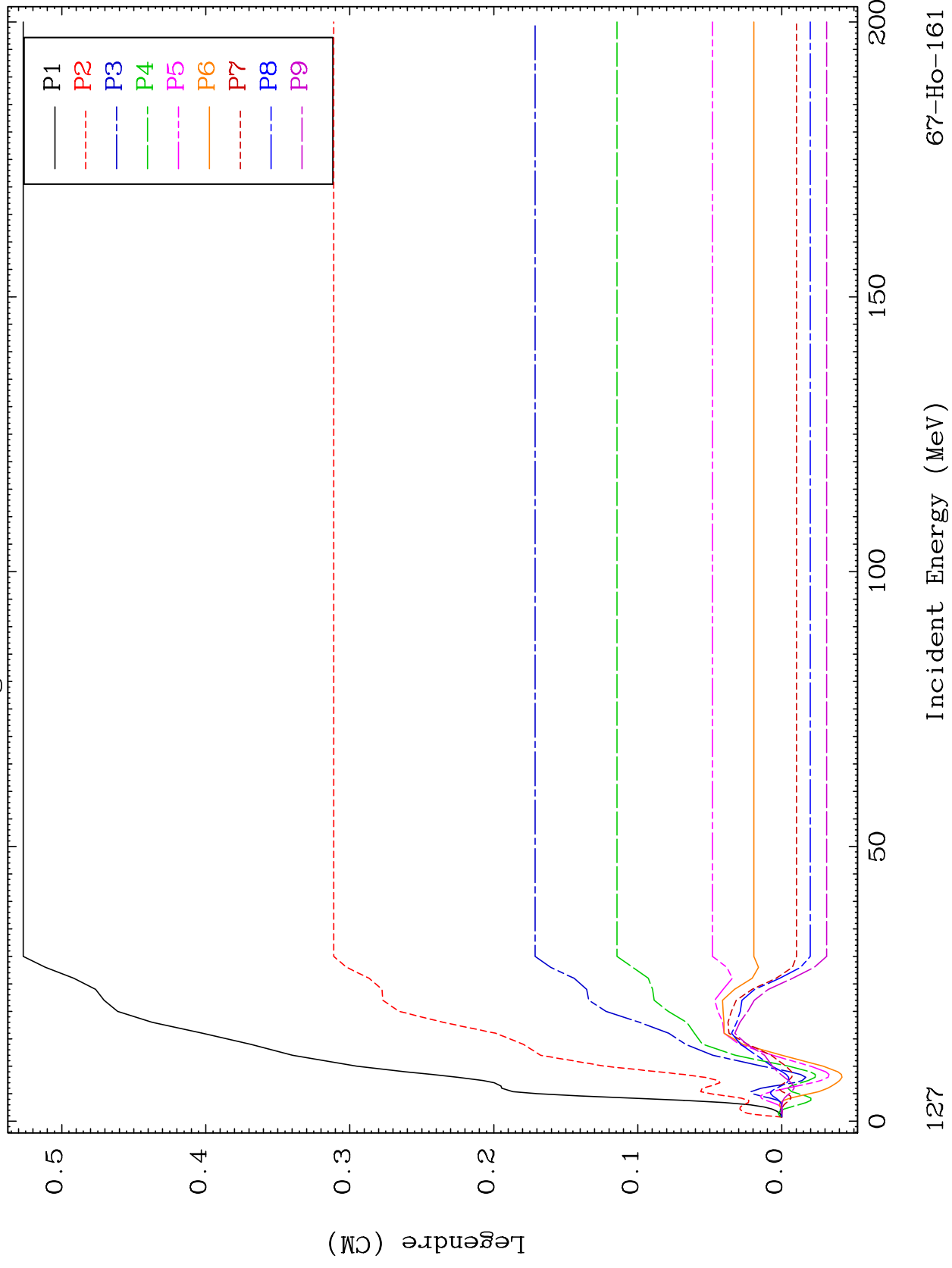


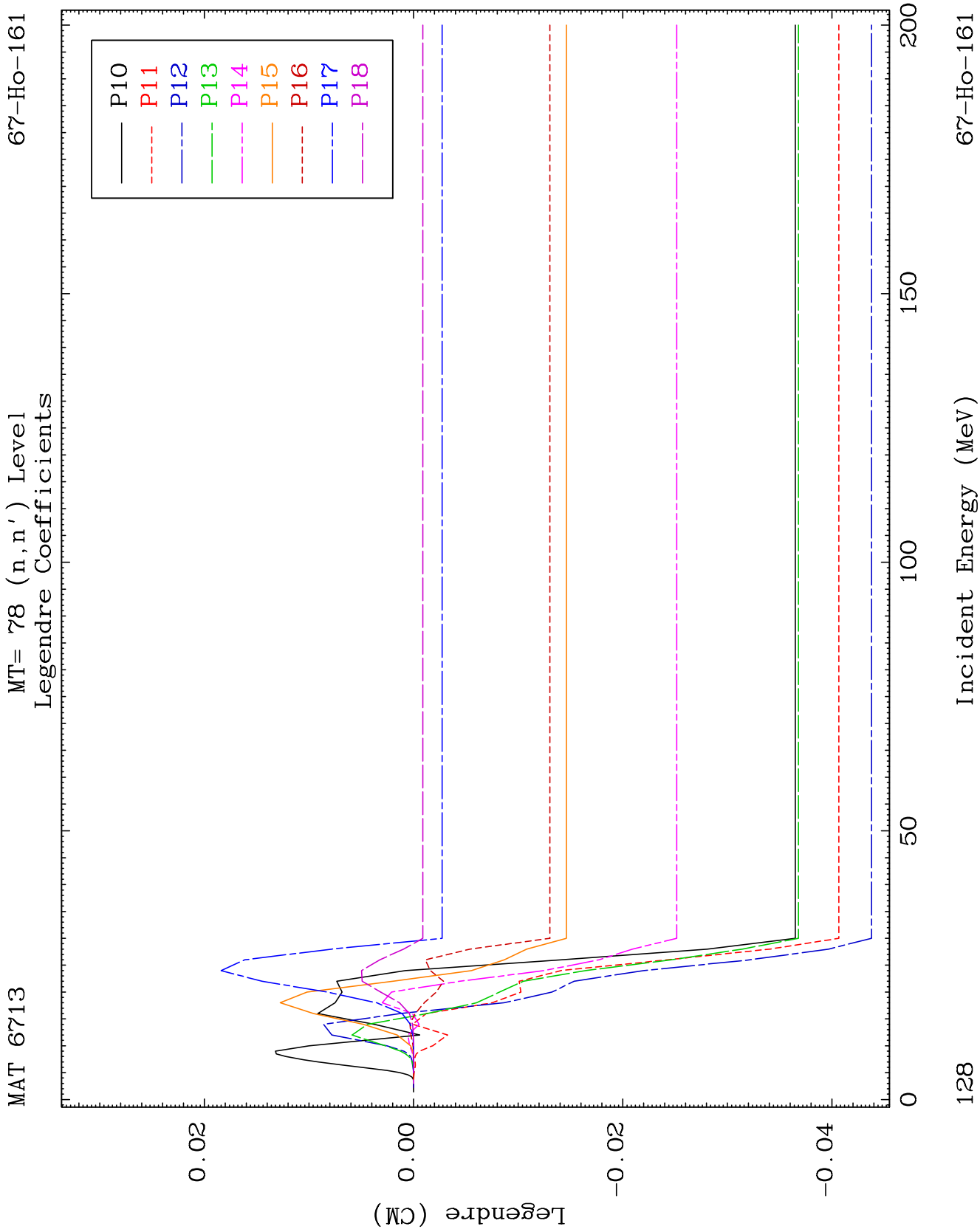


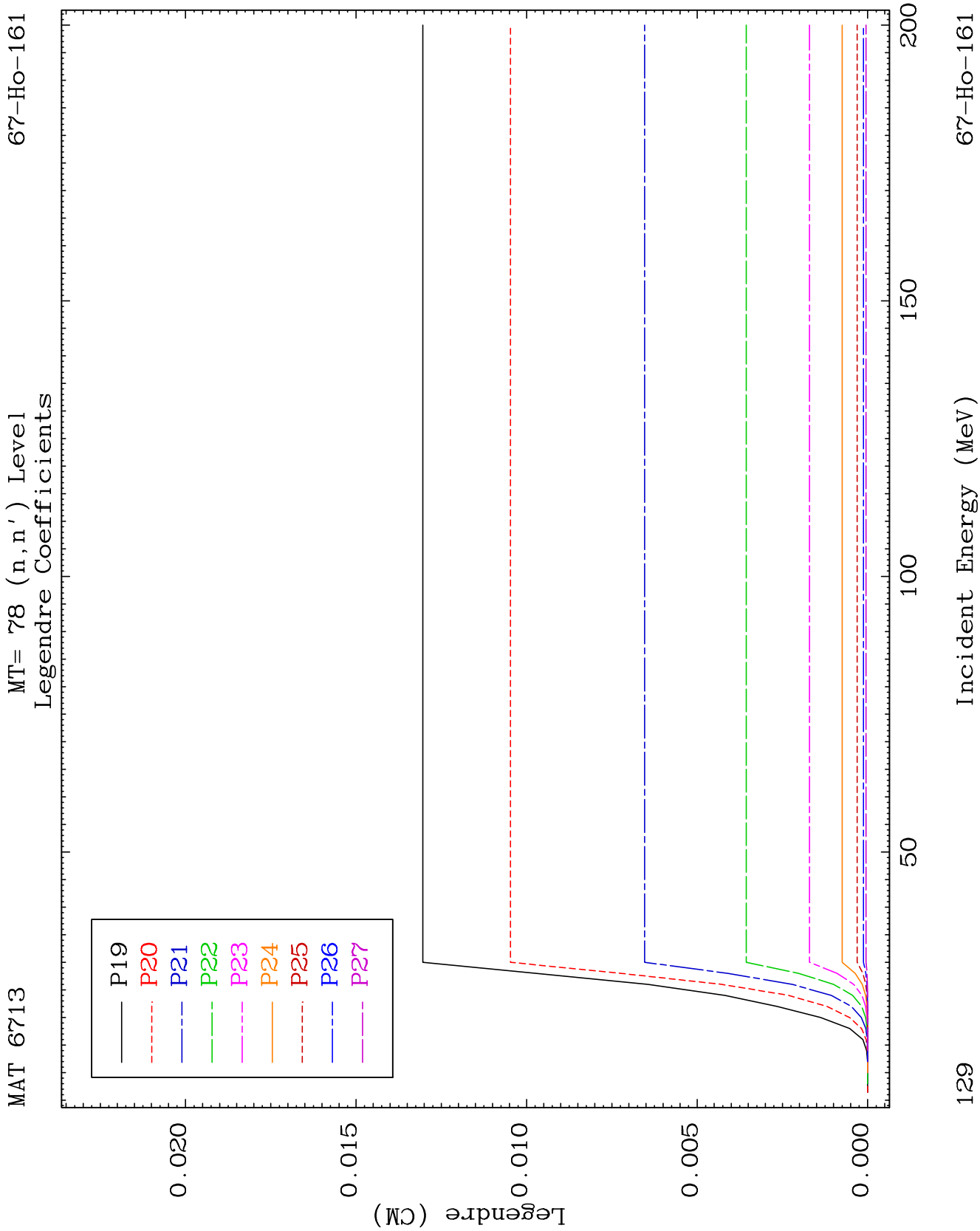
MAT 6713

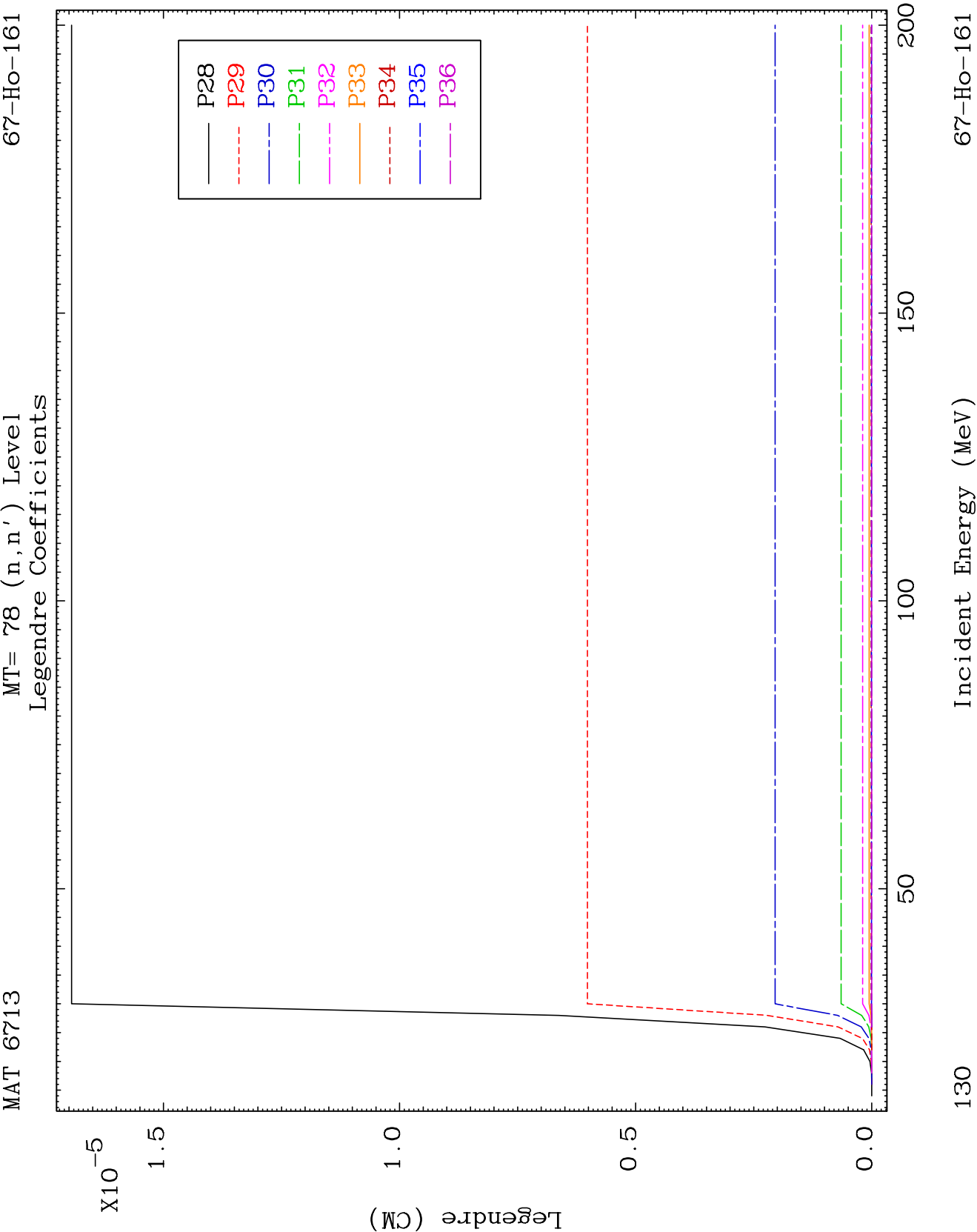
MT= 78 (n, n') Level
Legendre Coefficients

67-Ho-161





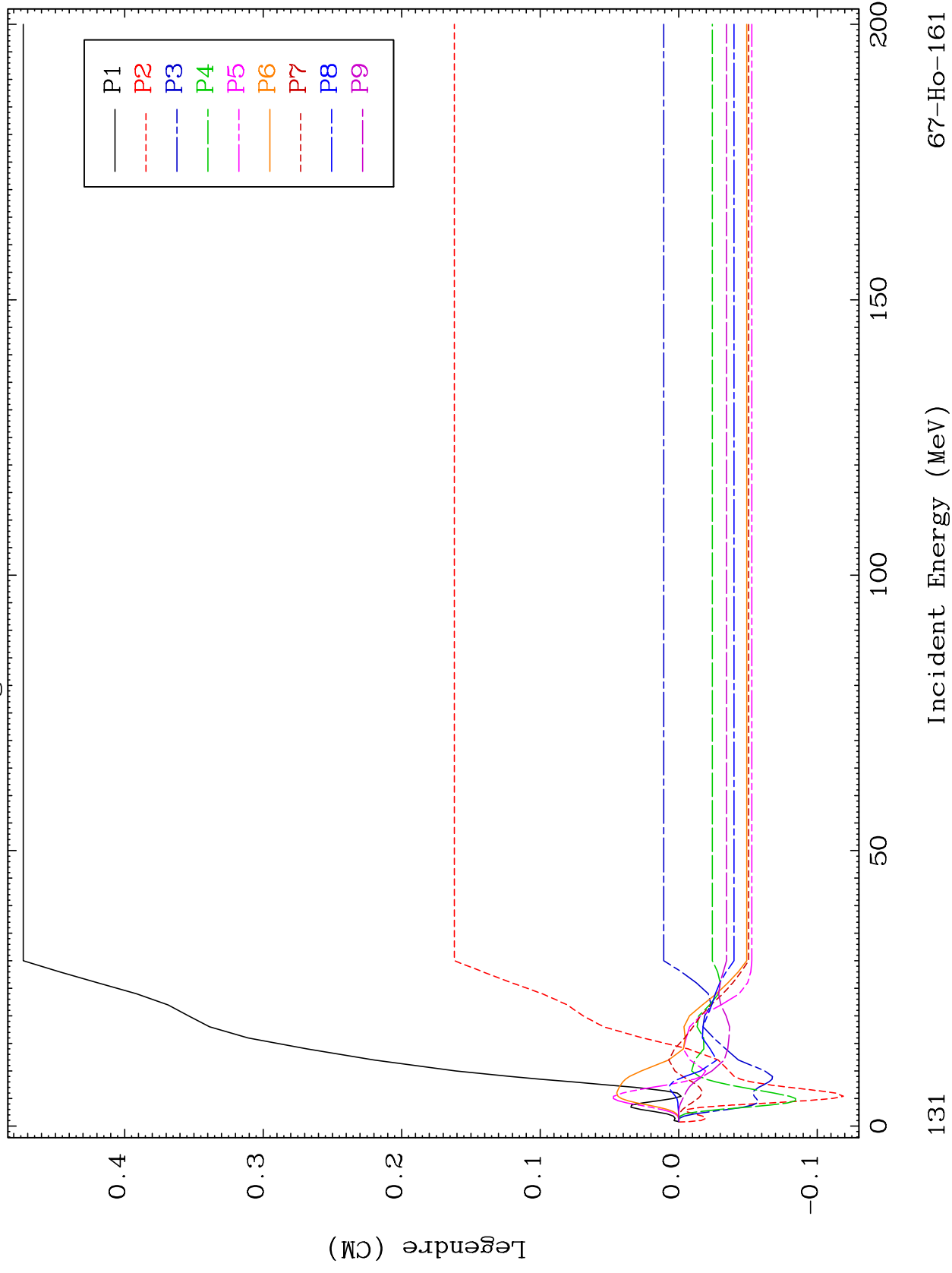




MAT 6713

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

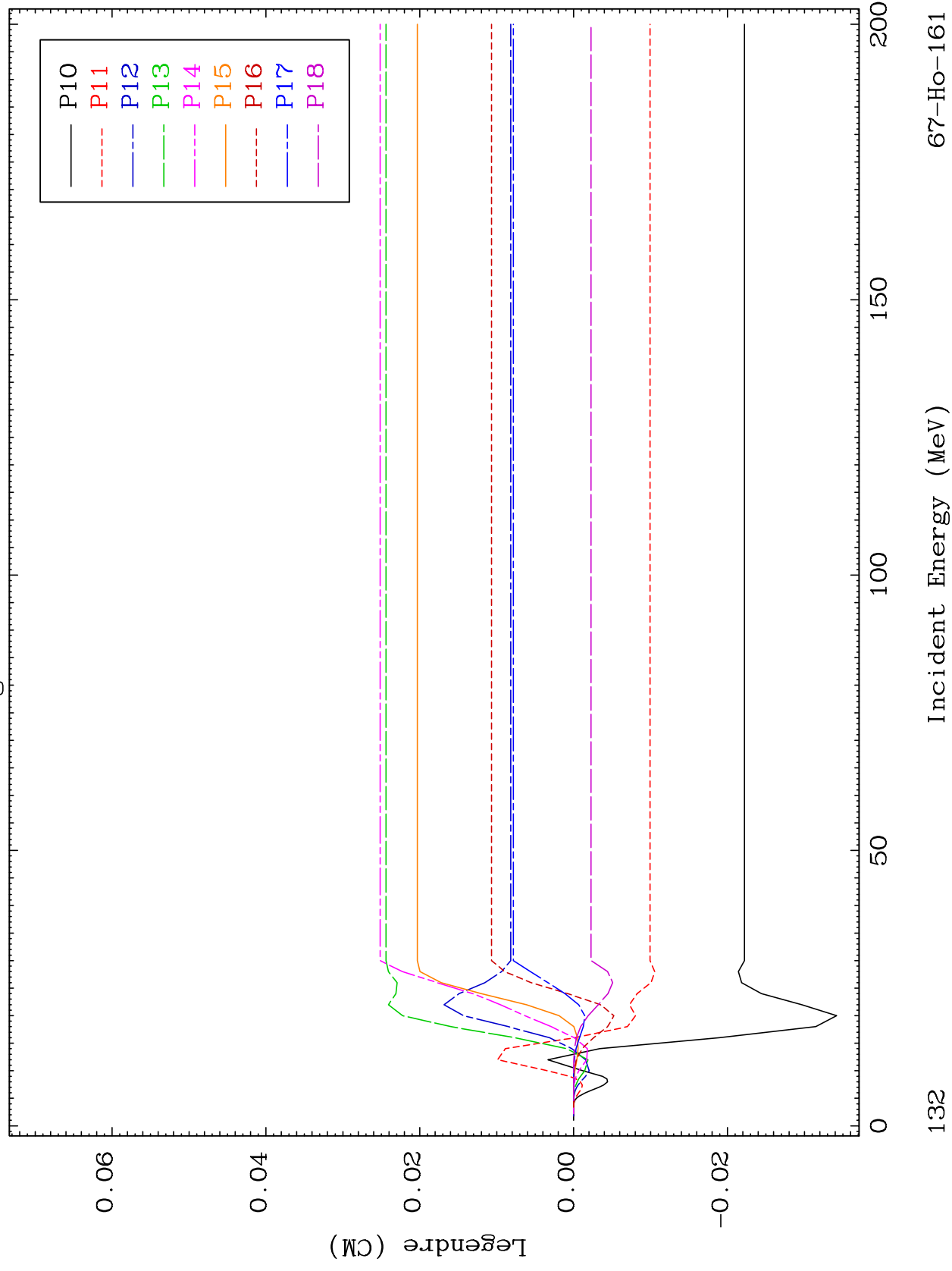
67-Ho-161

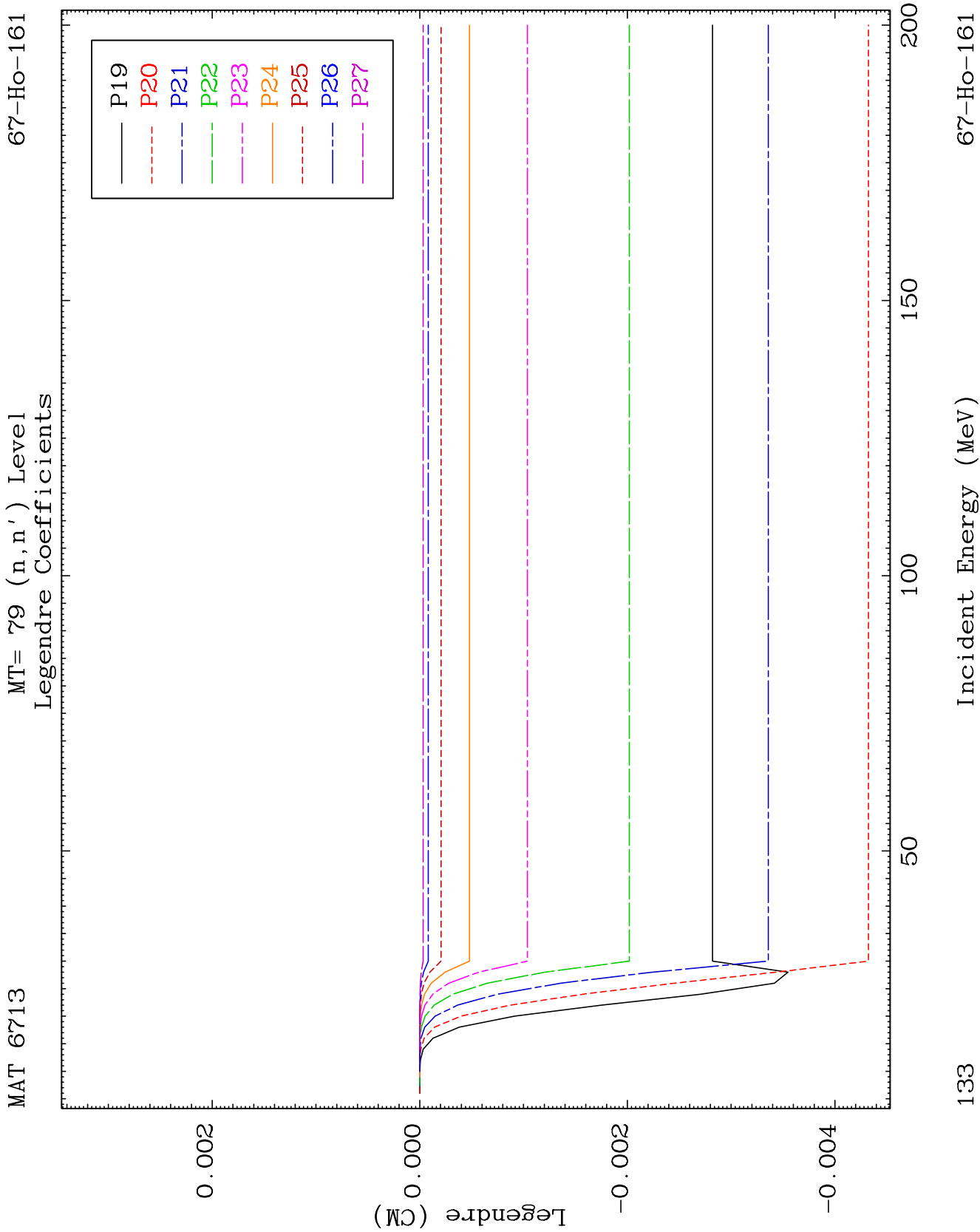


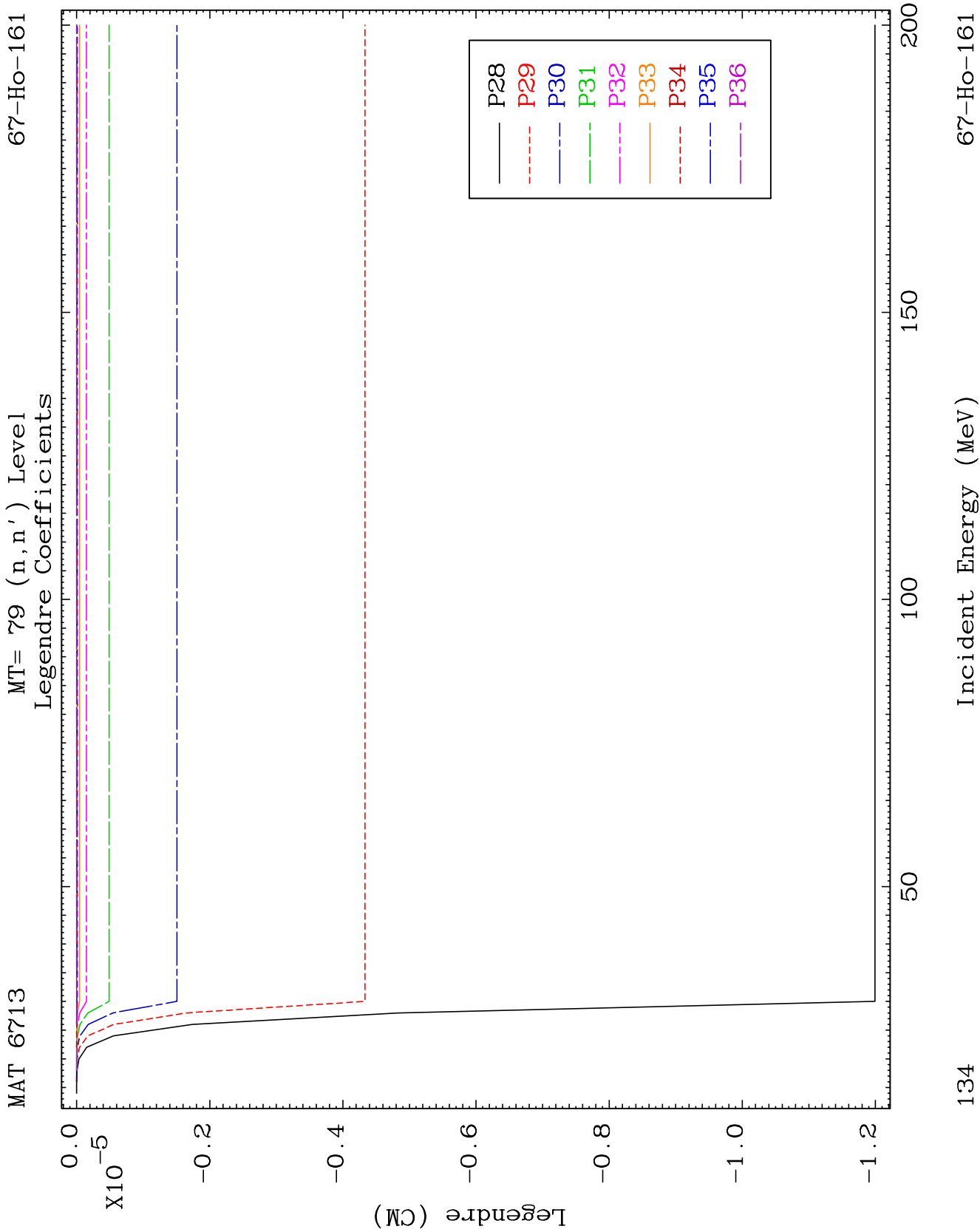
MAT 6713

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

67-Ho-161





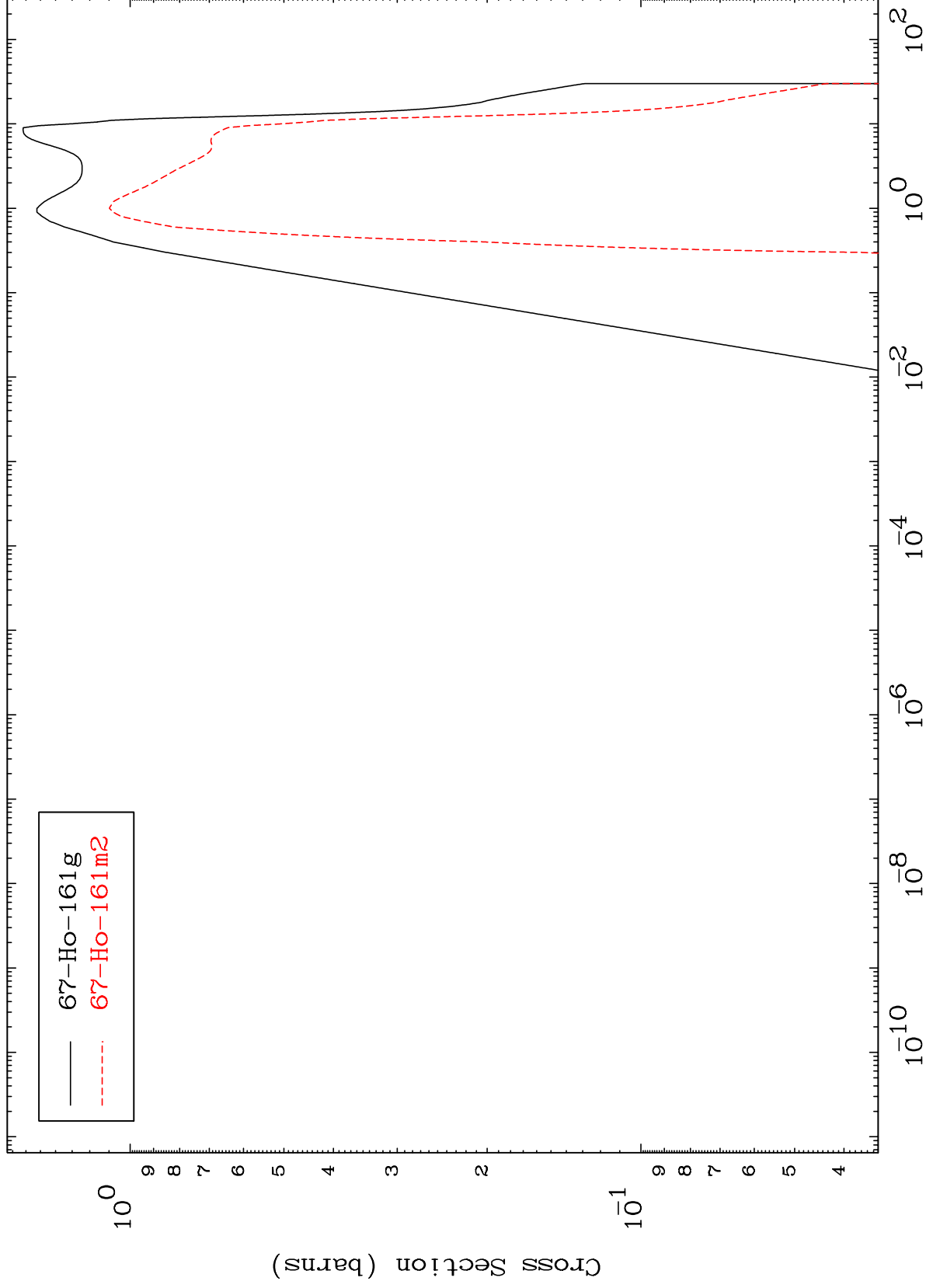


MAT 6713

Inelastic

$^{67}\text{Ho-161}$

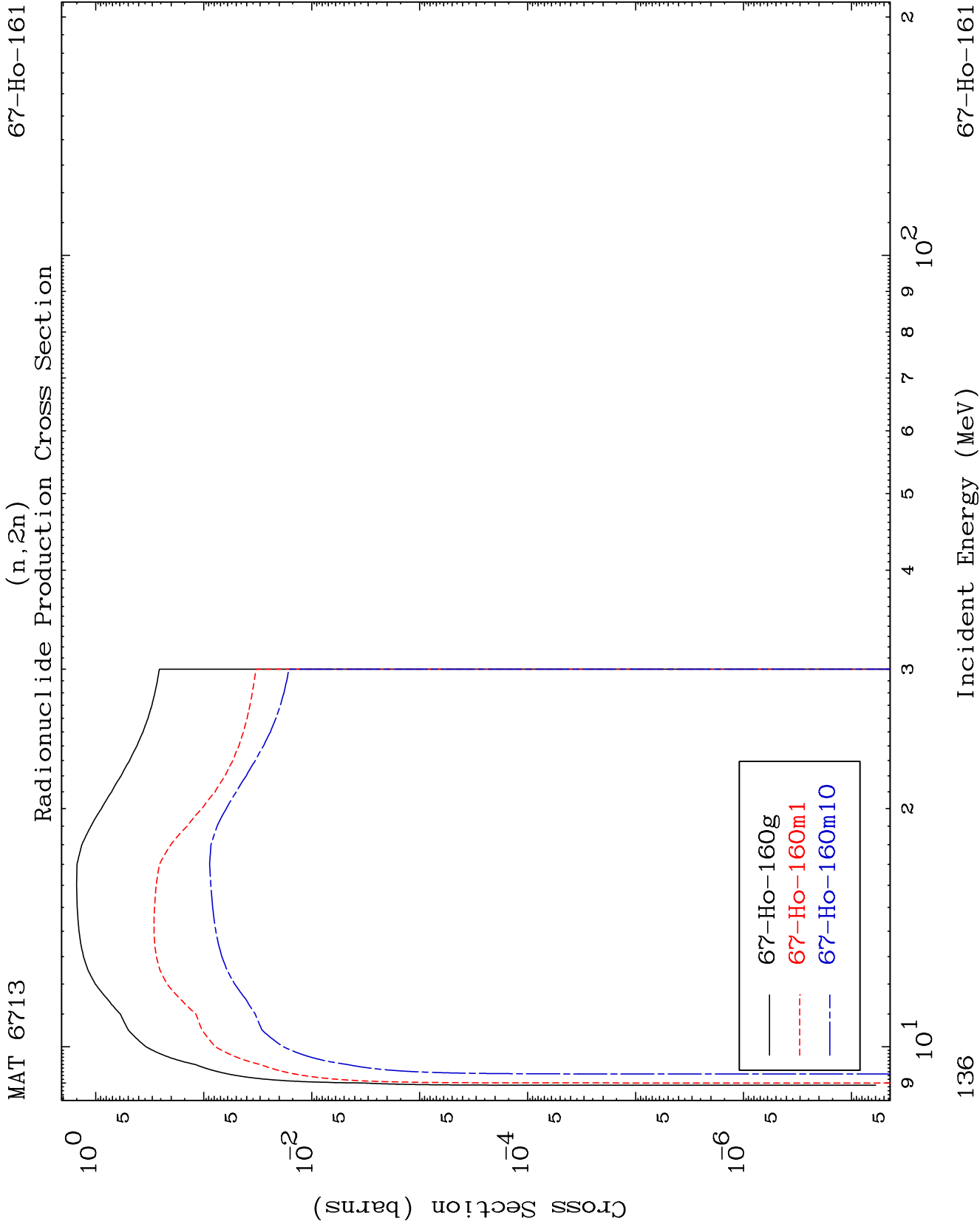
Radionuclide Production Cross Section

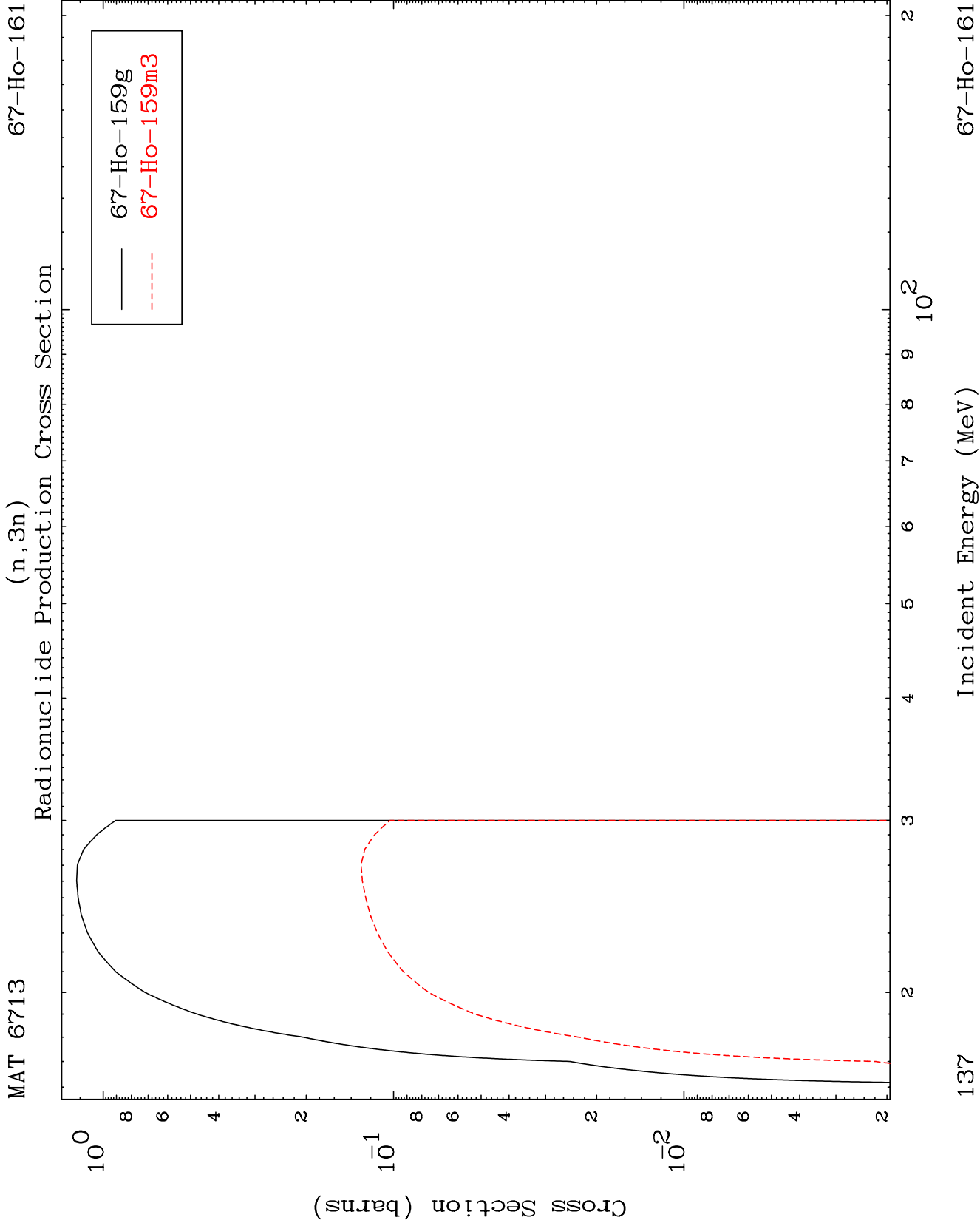


135

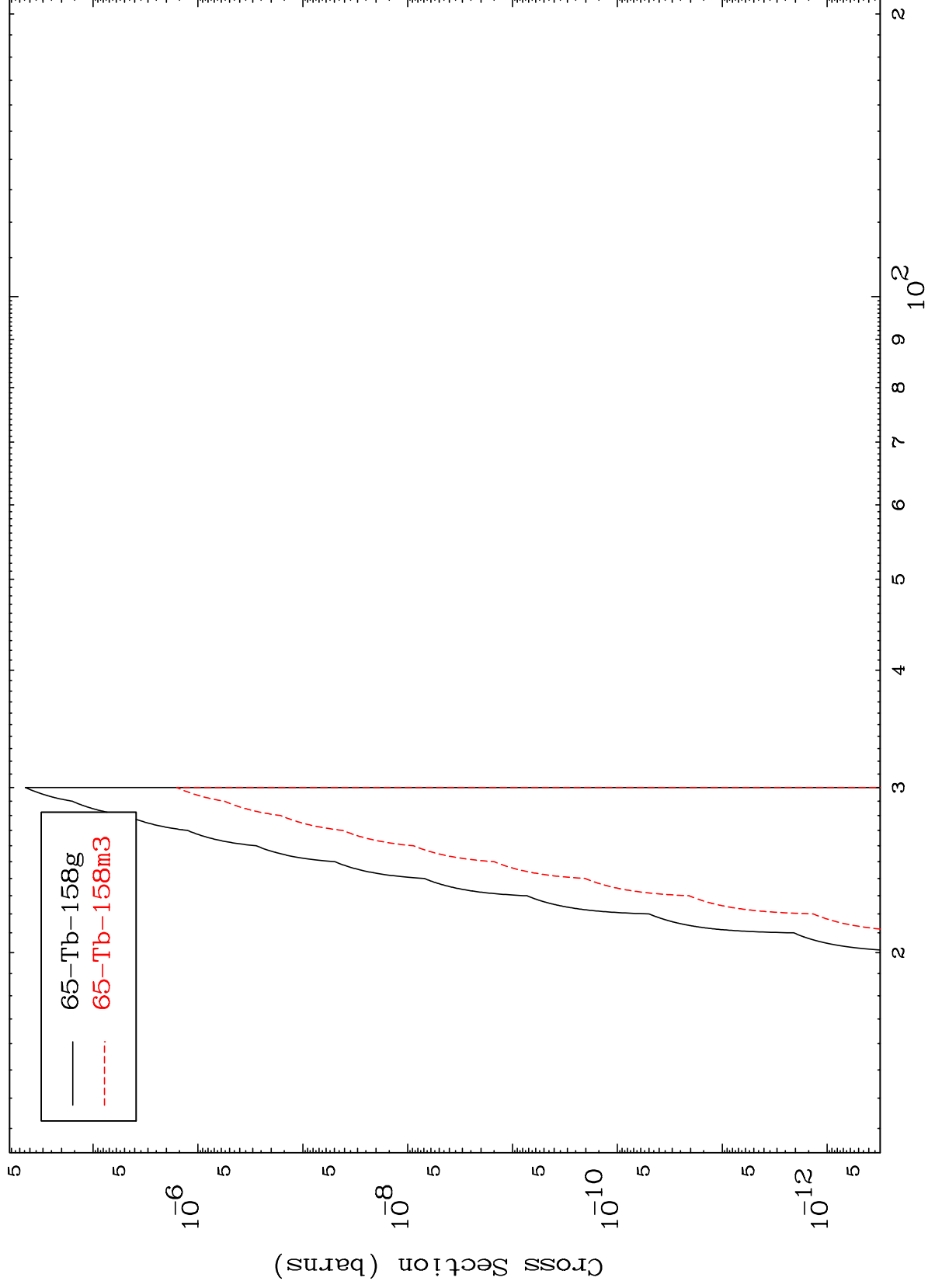
Incident Energy (MeV)

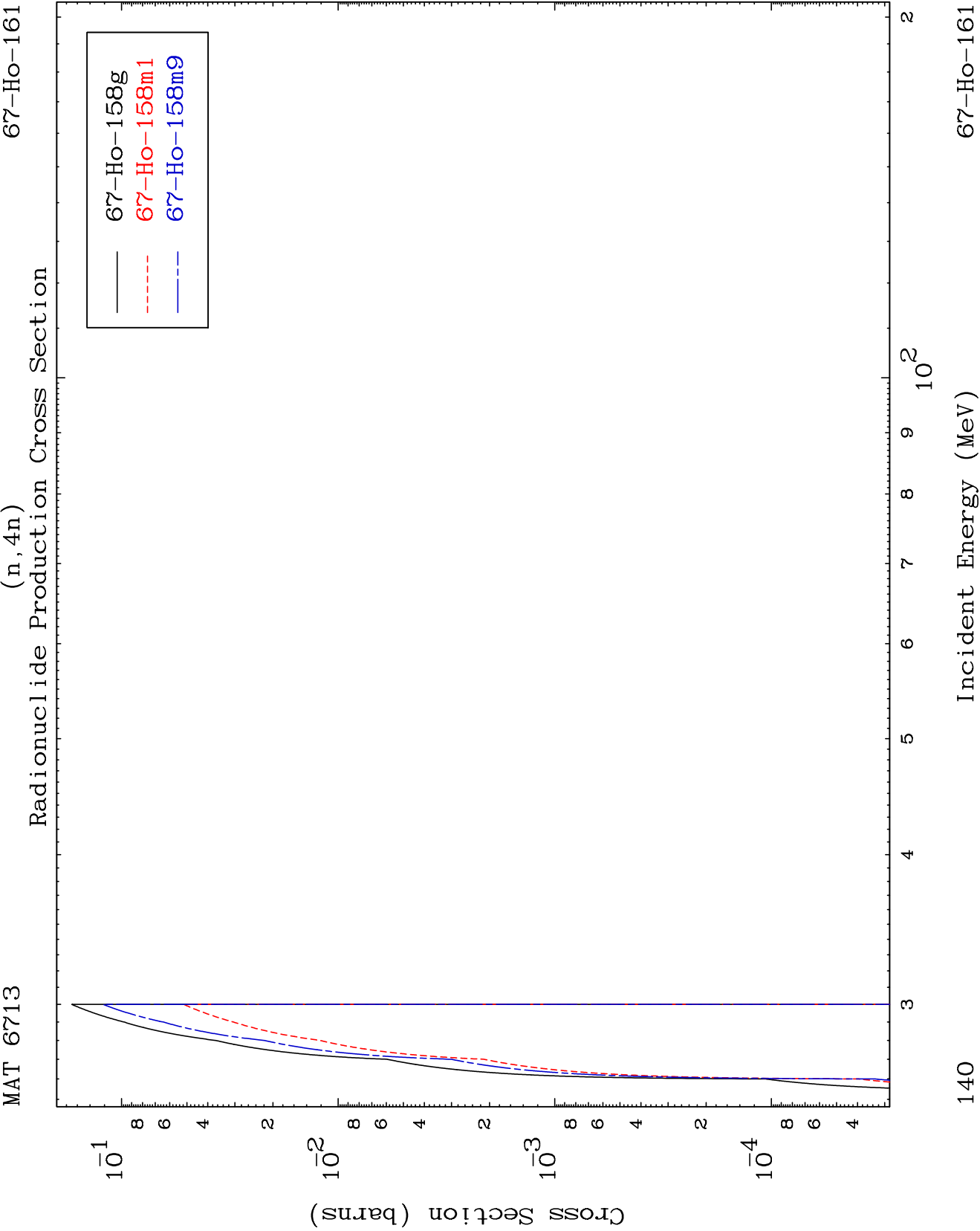
$^{67}\text{Ho-161}$

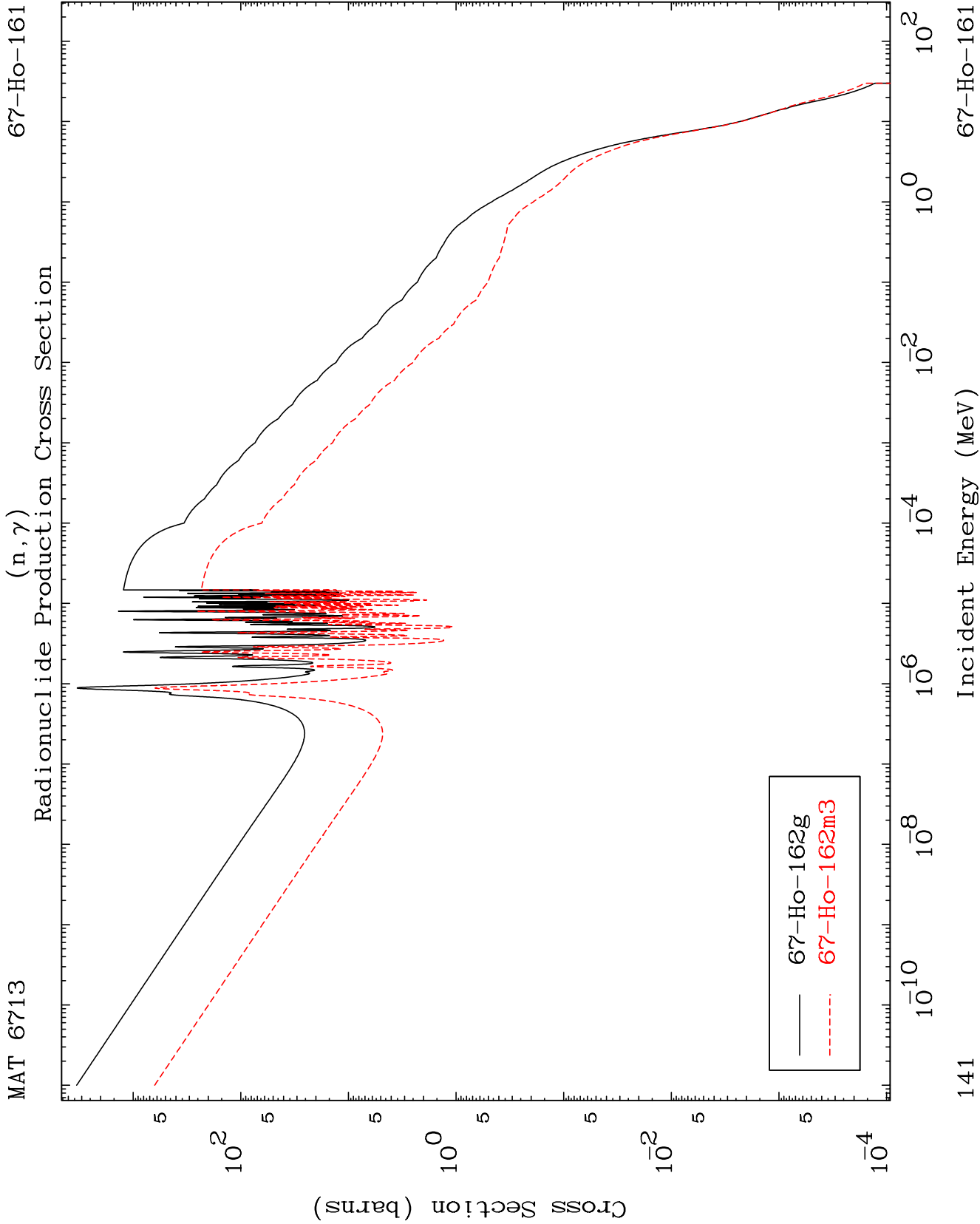


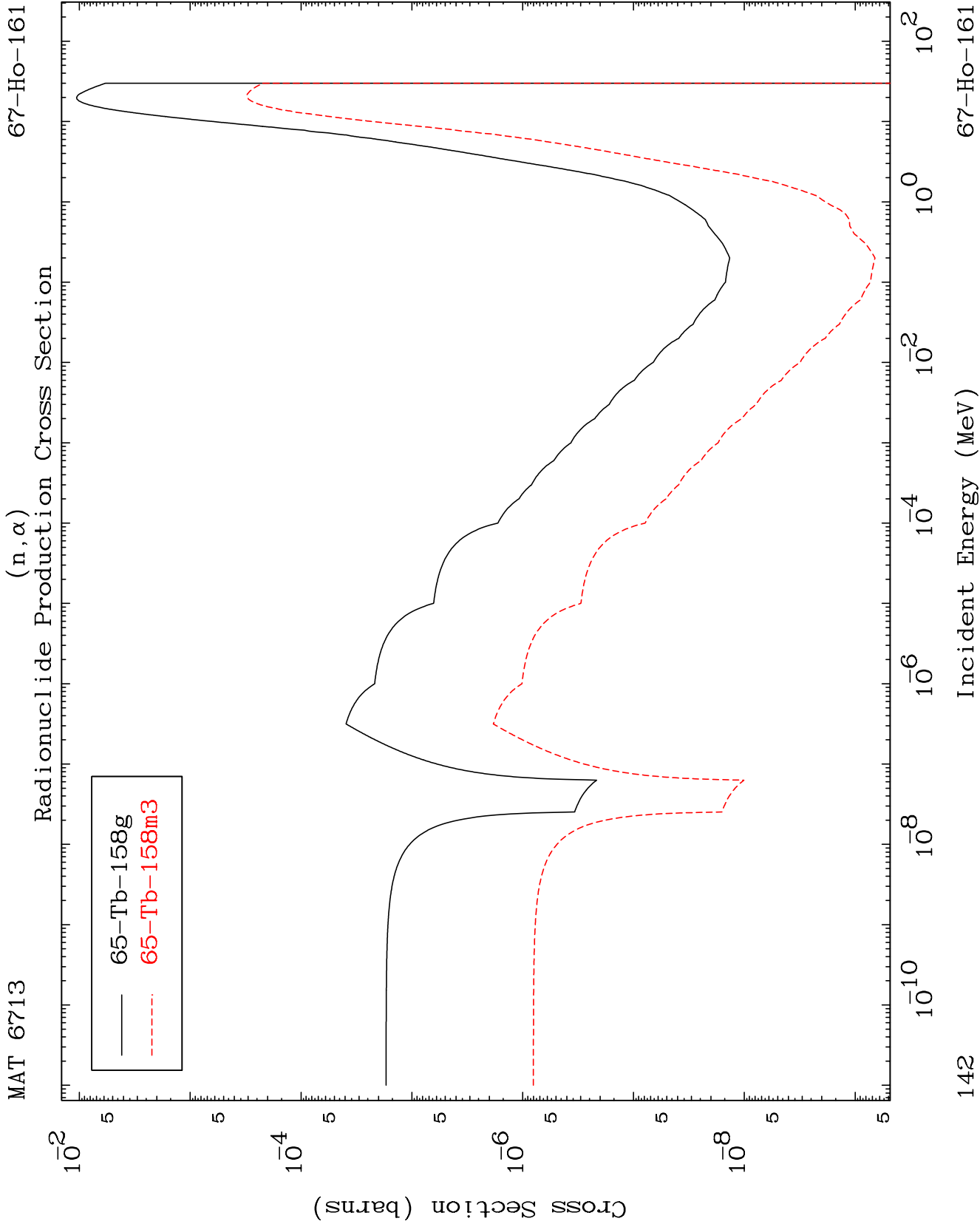


Radionuclide Production Cross Section







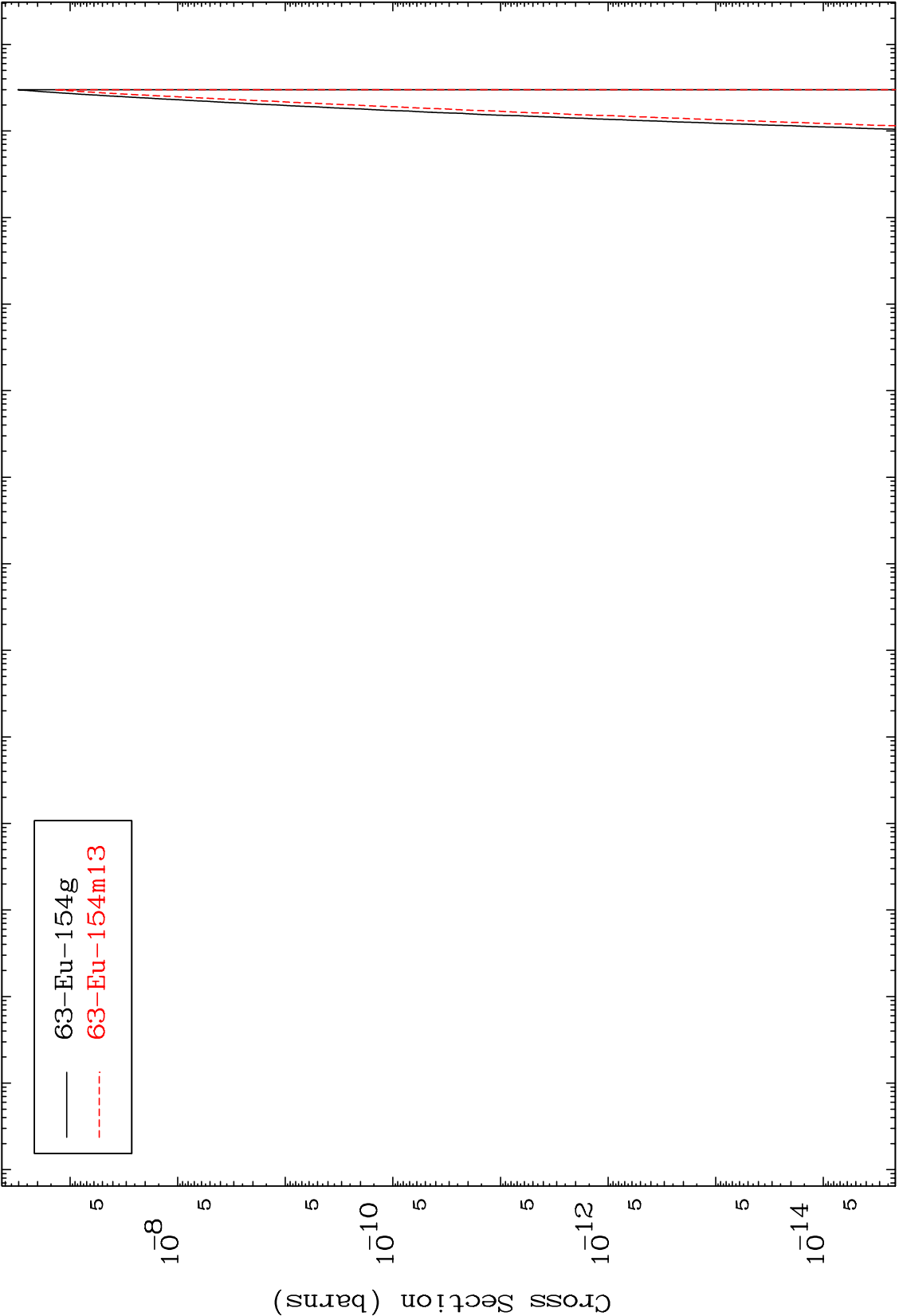
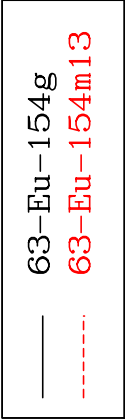


MAT 6713

(n,2α)

67-Ho-161

Radionuclide Production Cross Section



143

Incident Energy (MeV)

67-Ho-161

