

Program EVALPLOT
(Version 2021-1)

by

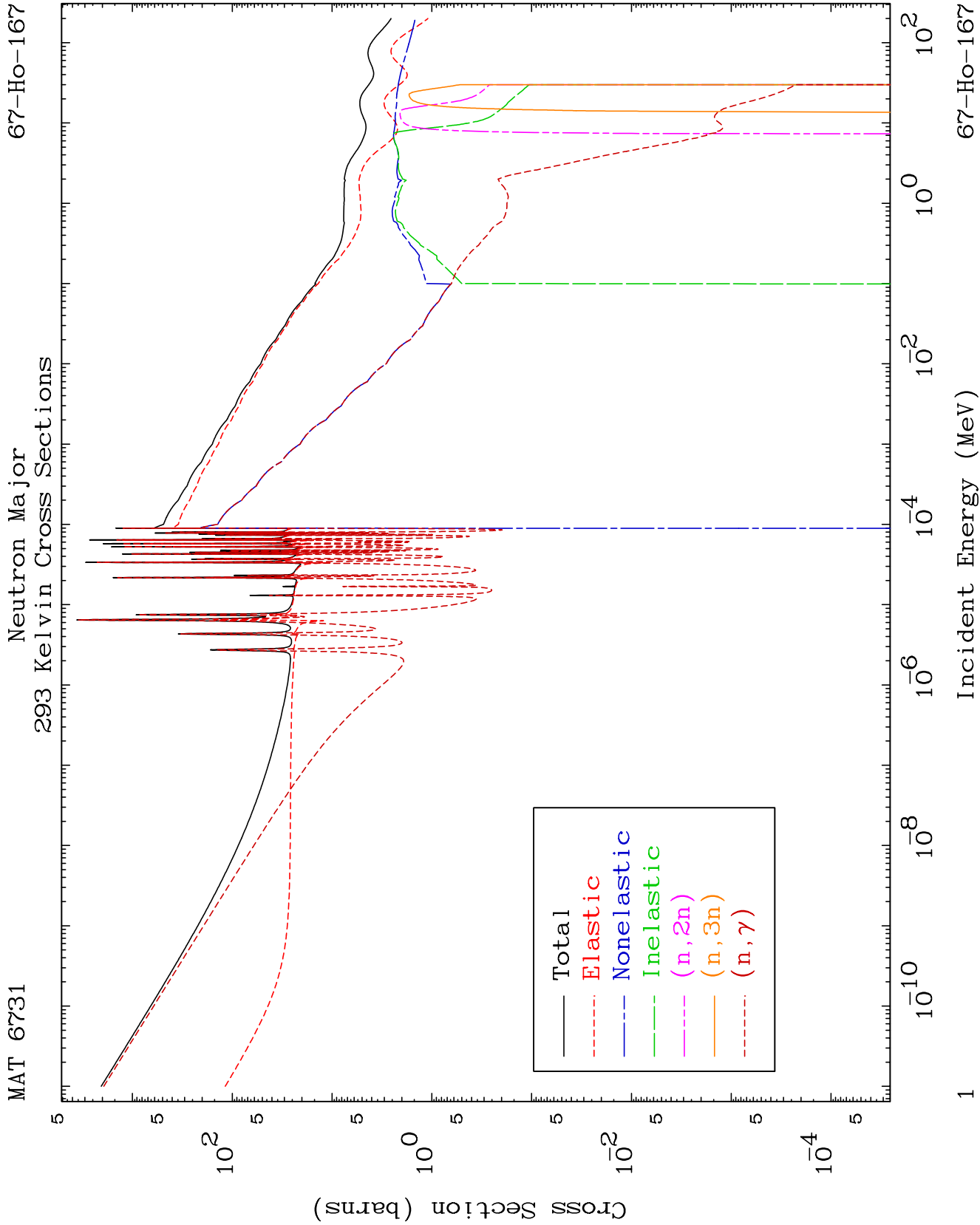
Dermott E. Cullen
(Present Contact Information)

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

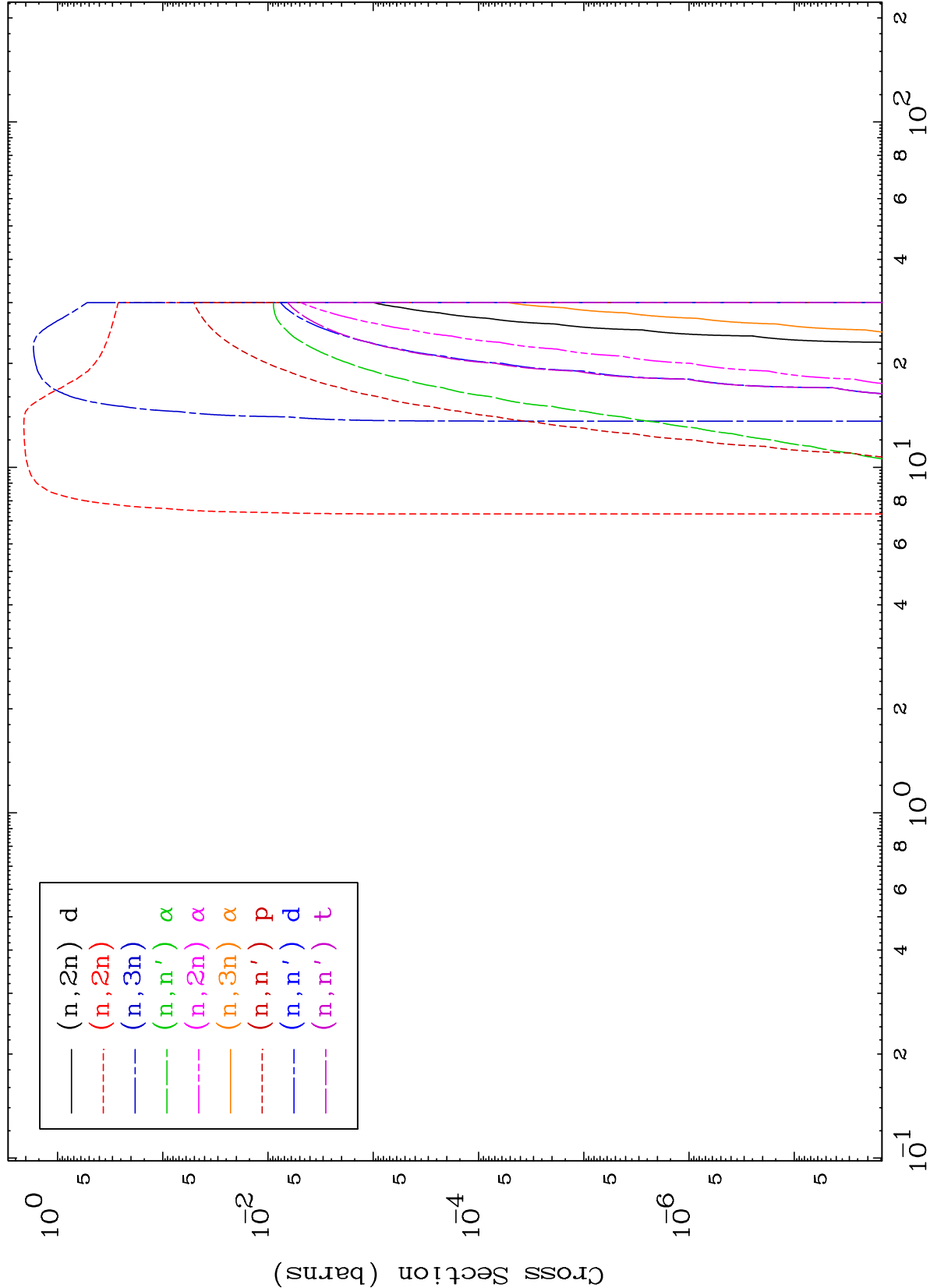


MAT 6731

Neutron Absorption

67-Ho-167

293 Kelvin Cross Sections



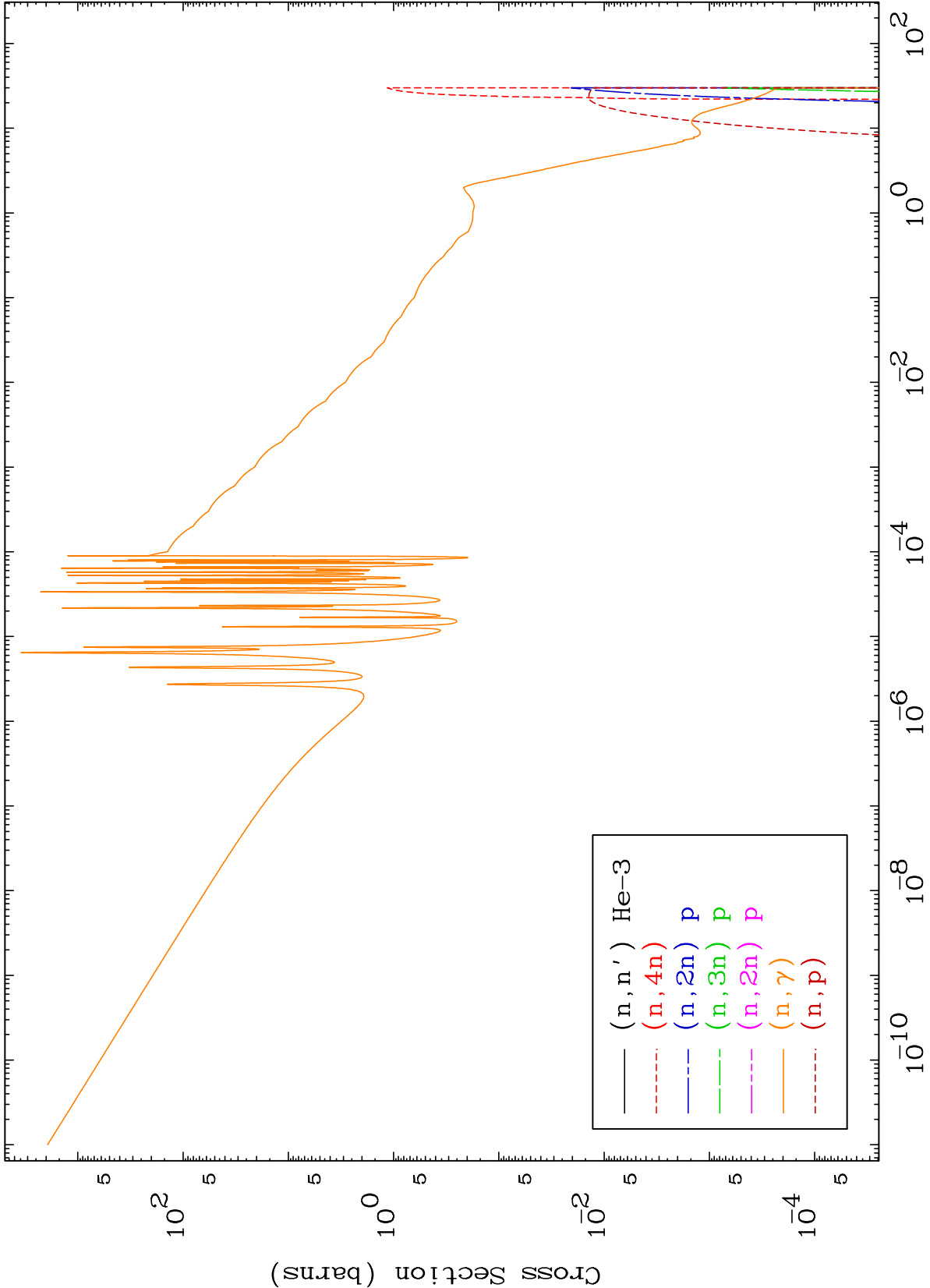
Incident Energy (MeV)

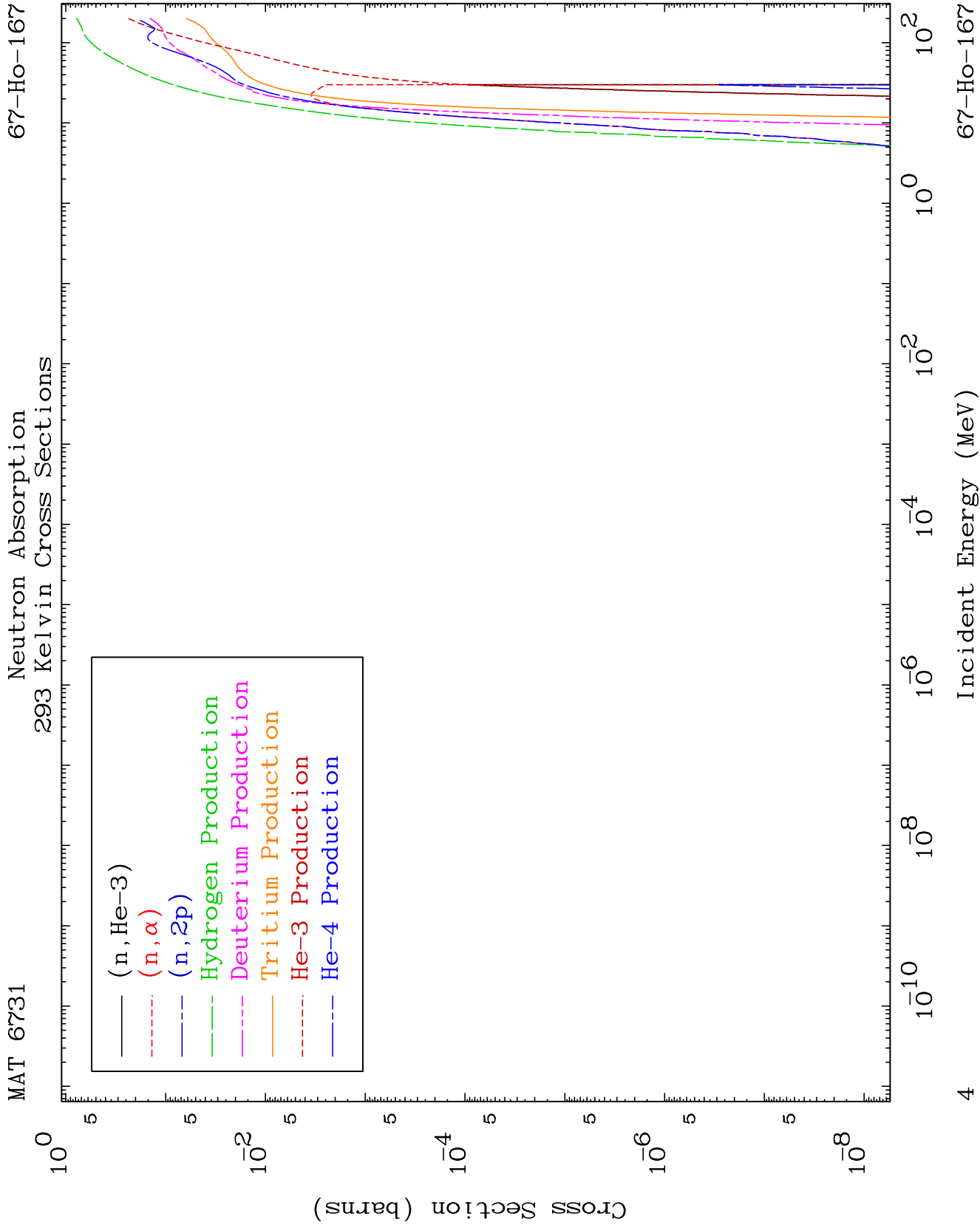
67-Ho-167

MAT 6731

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-167



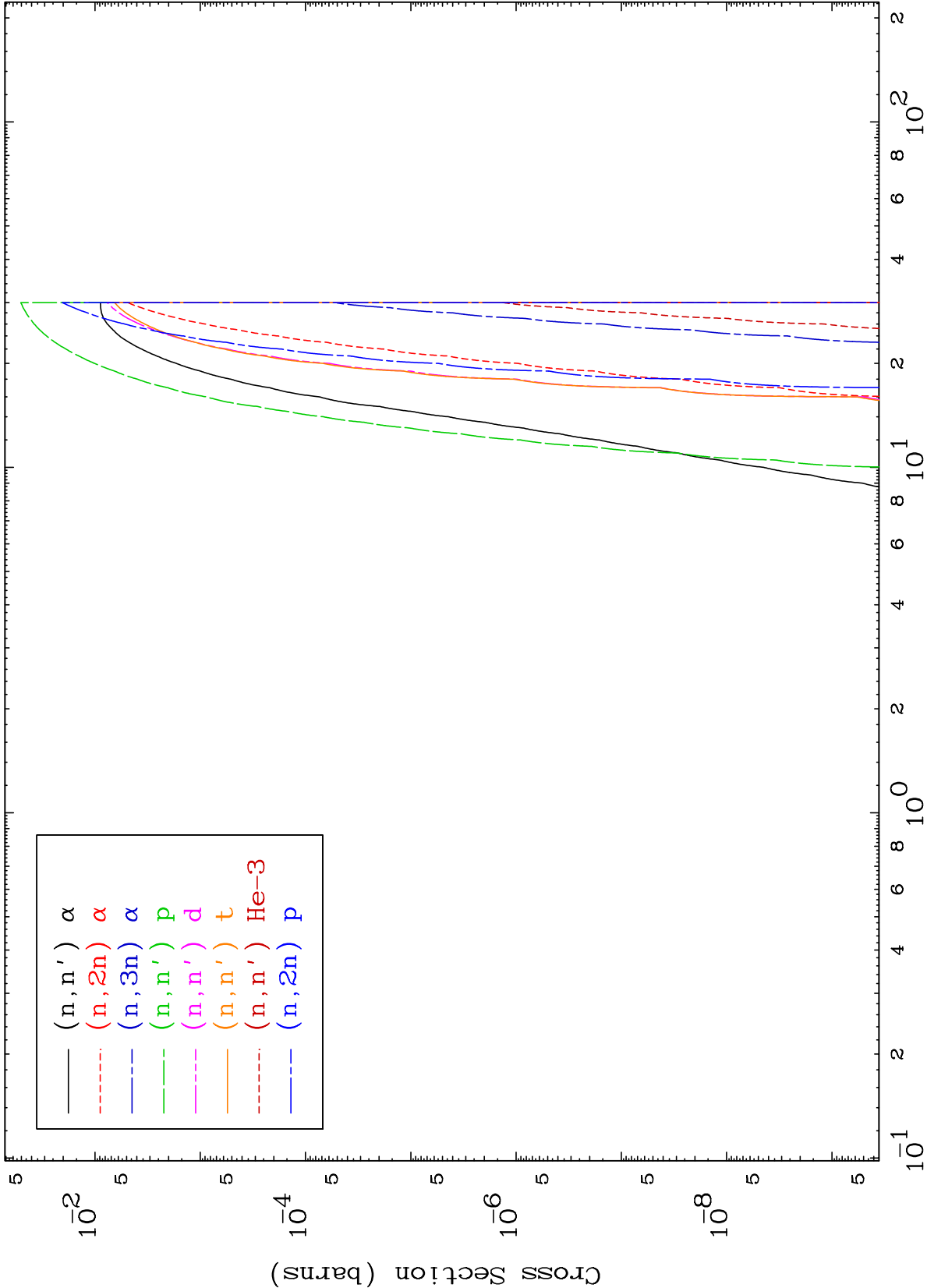


MAT 6731

Charged Particle

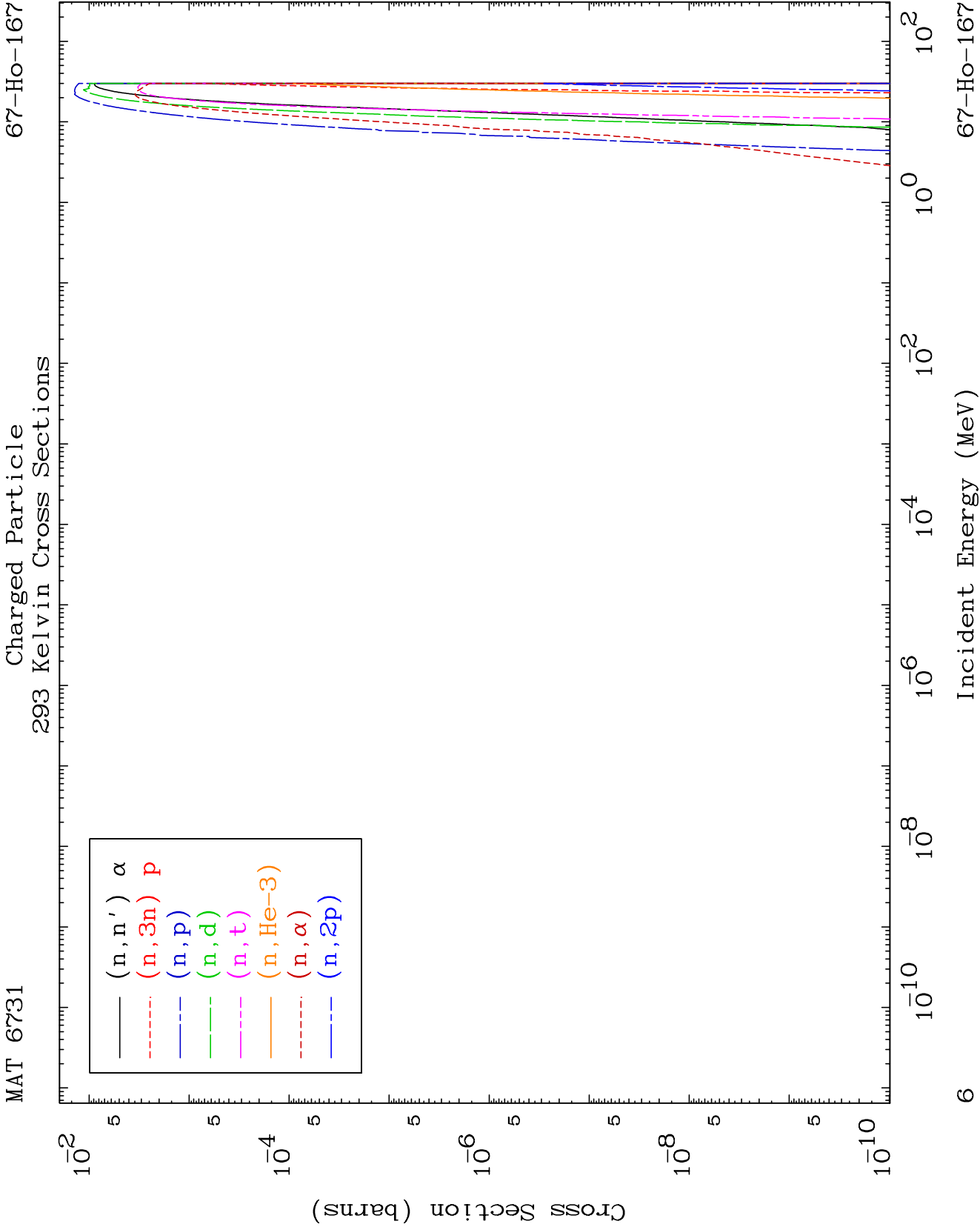
67-Ho-167

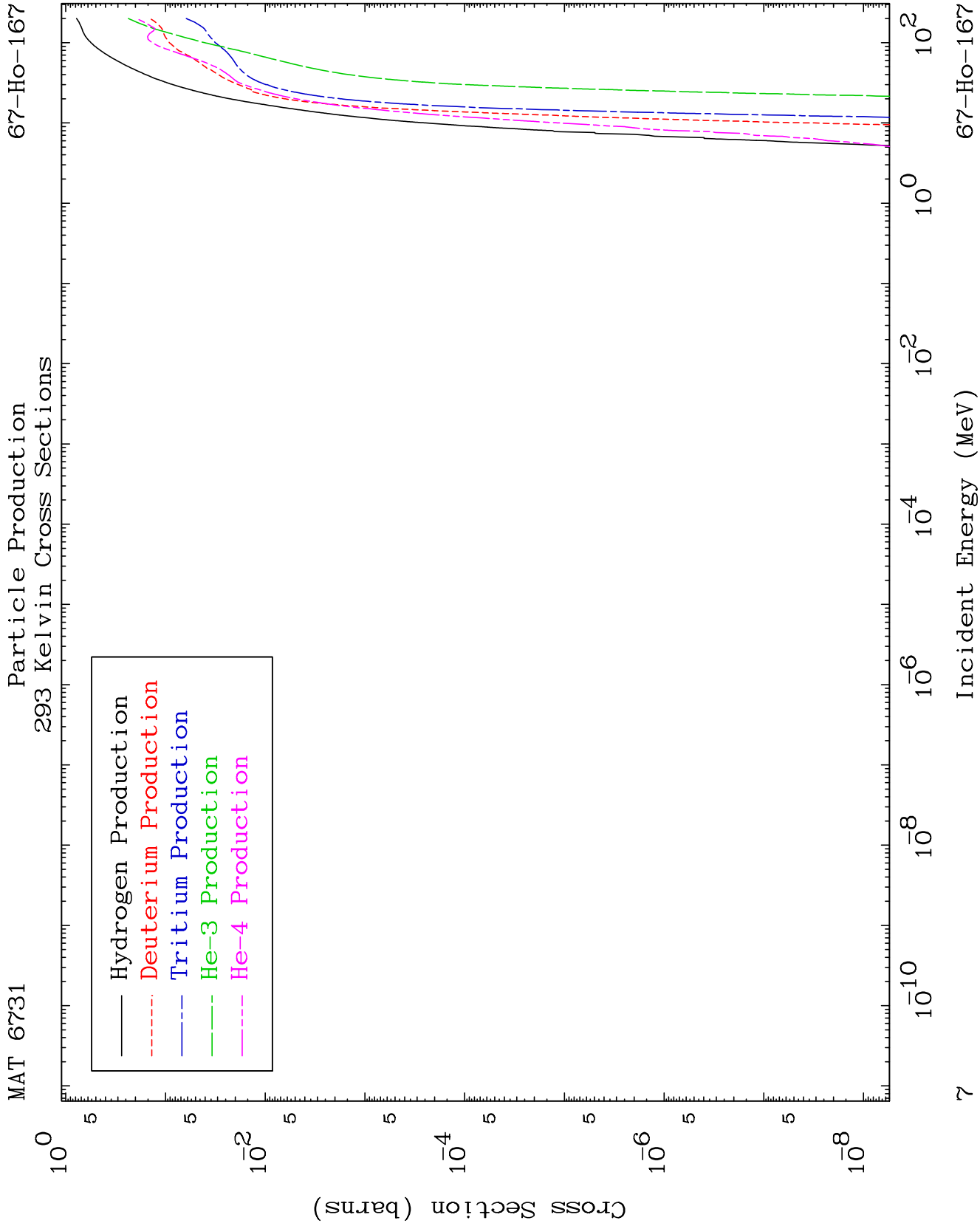
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-167



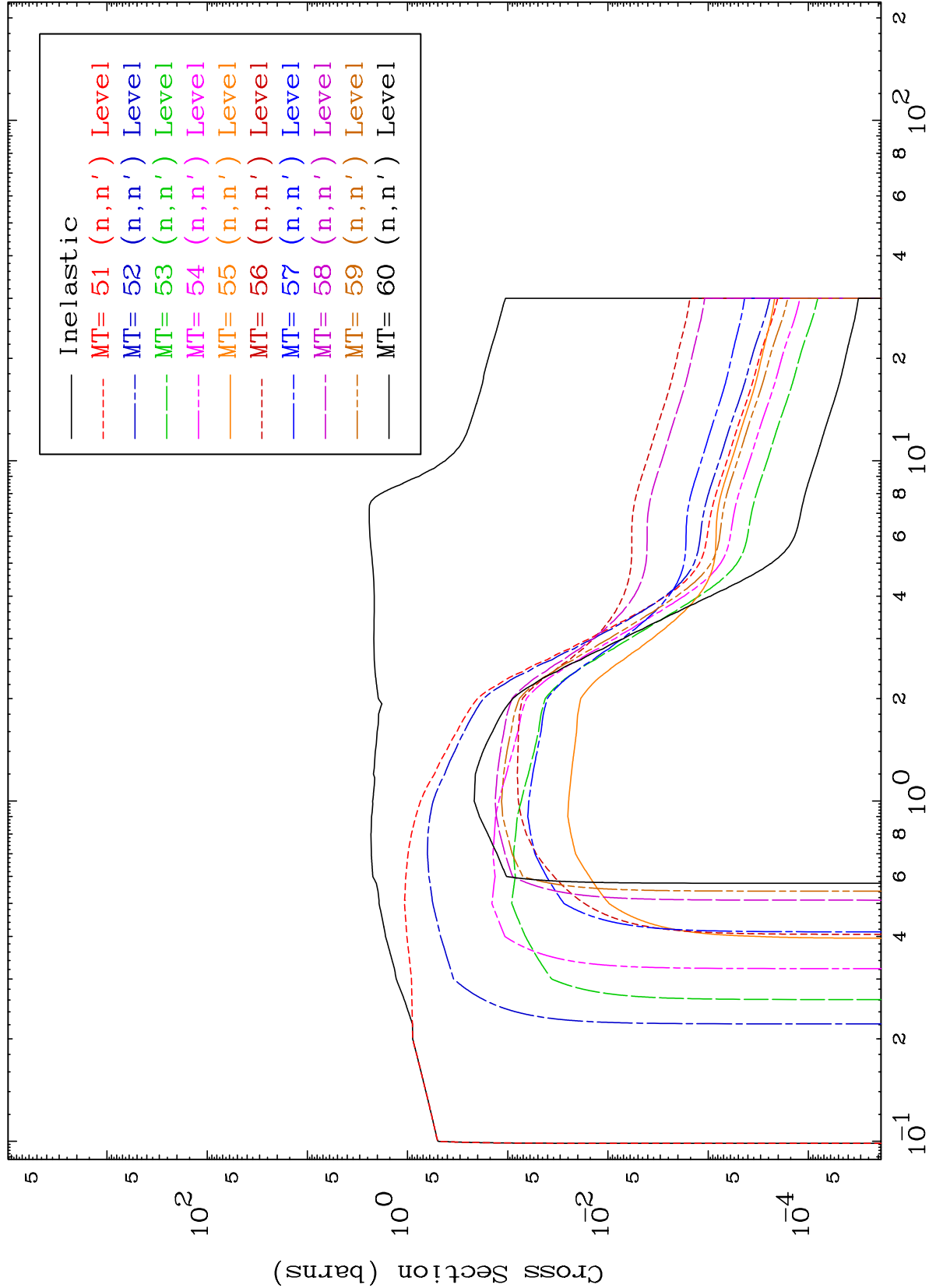


MAT 6731

(n,n') Levels

67-Ho-167

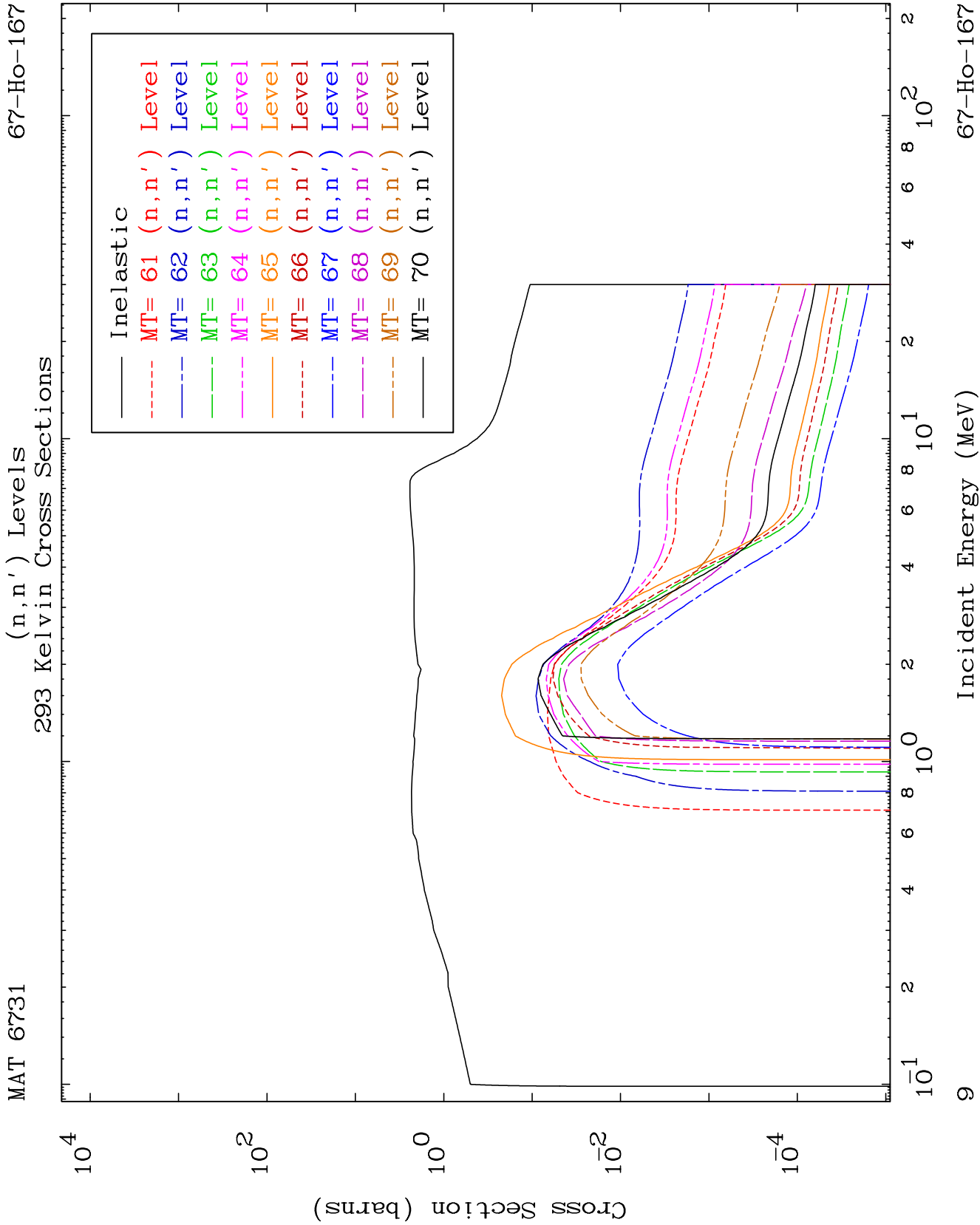
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-167

8

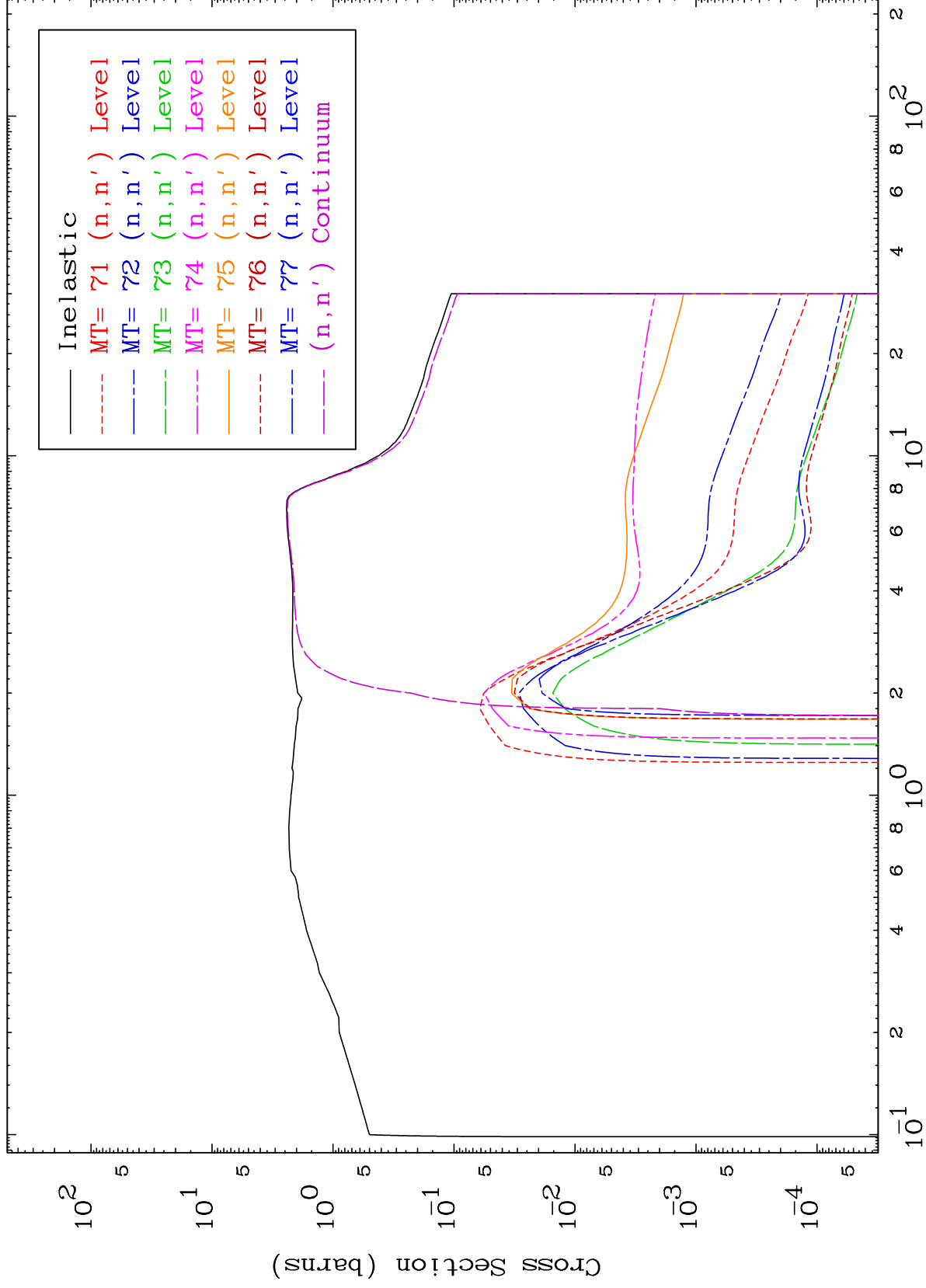


MAT 6731

(n,n') Levels

67-Ho-167

293 Kelvin Cross Sections



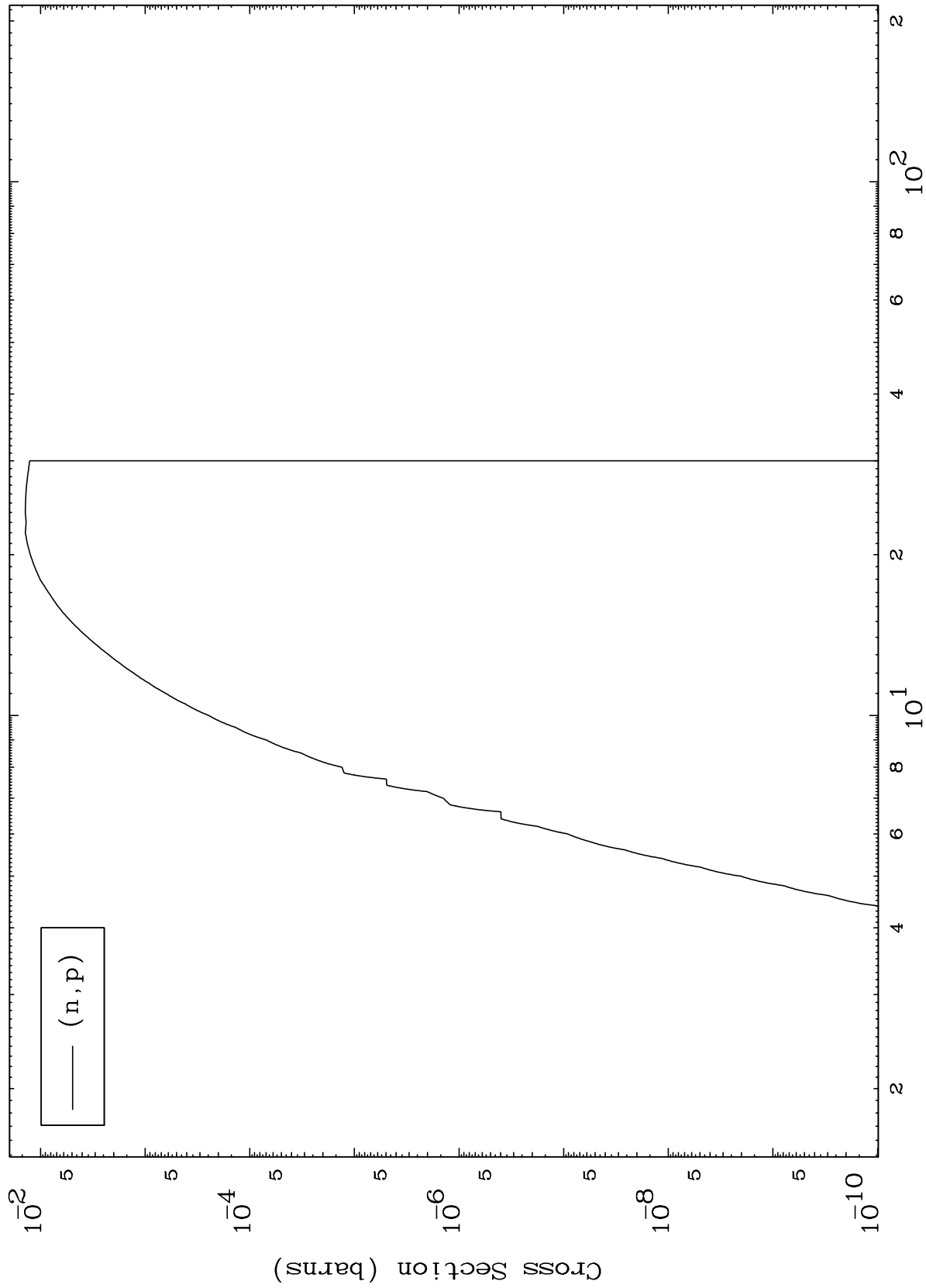
Incident Energy (MeV)

67-Ho-167

MAT 6731

67-Ho-167

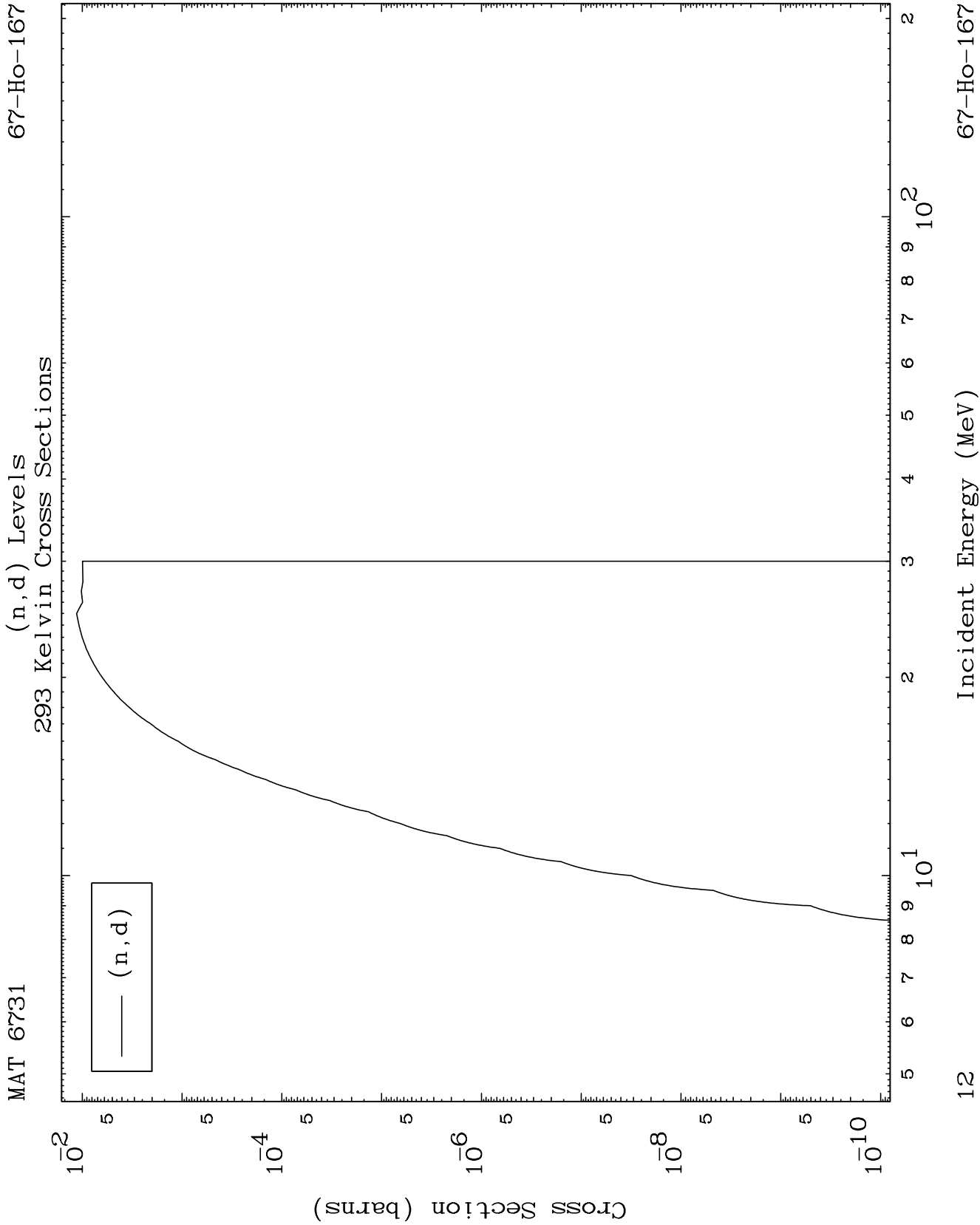
(n,p) Levels
293 Kelvin Cross Sections



11

Incident Energy (MeV)

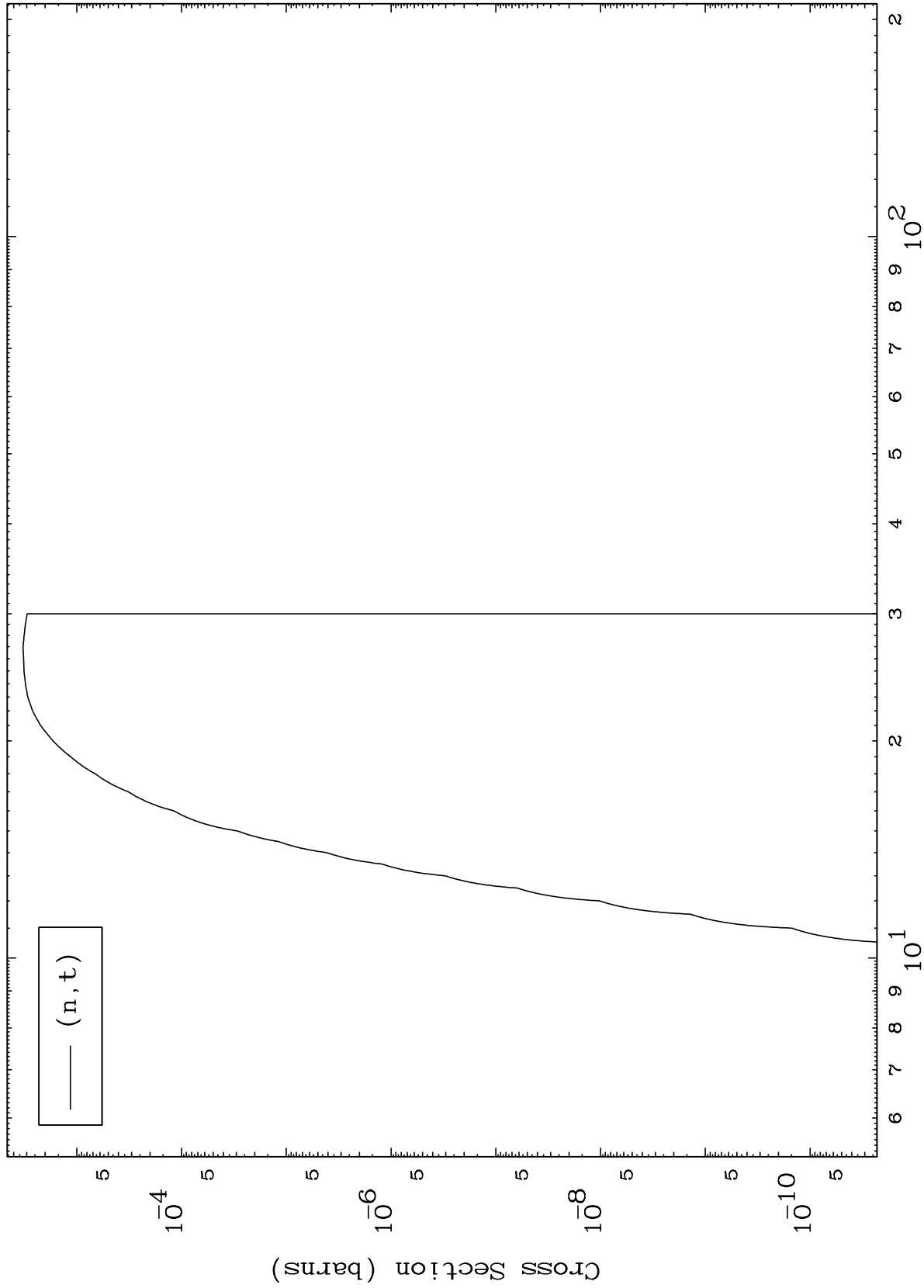
67-Ho-167



MAT 6731

67-Ho-167

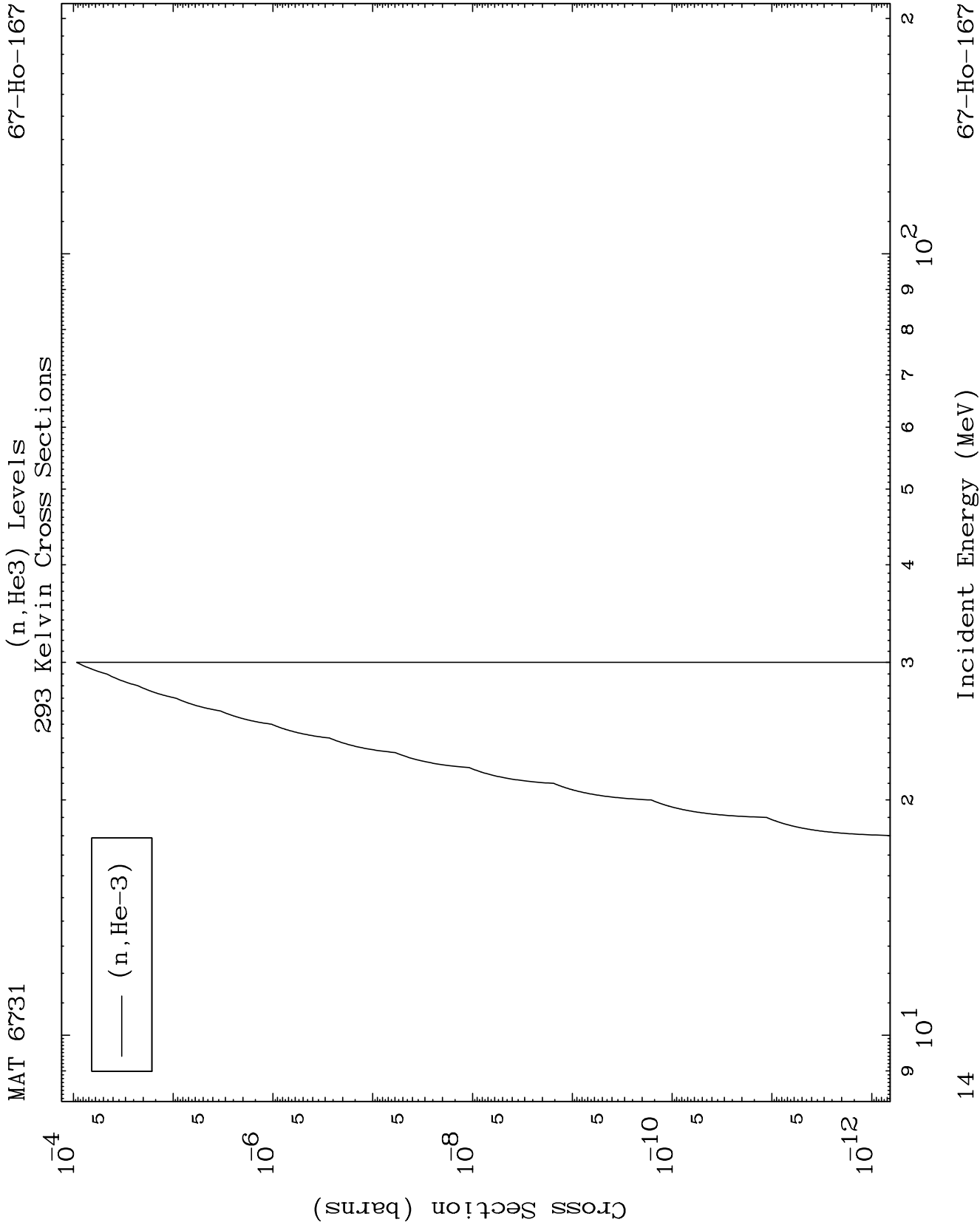
(n,t) Levels
293 Kelvin Cross Sections



67-Ho-167

Incident Energy (MeV)

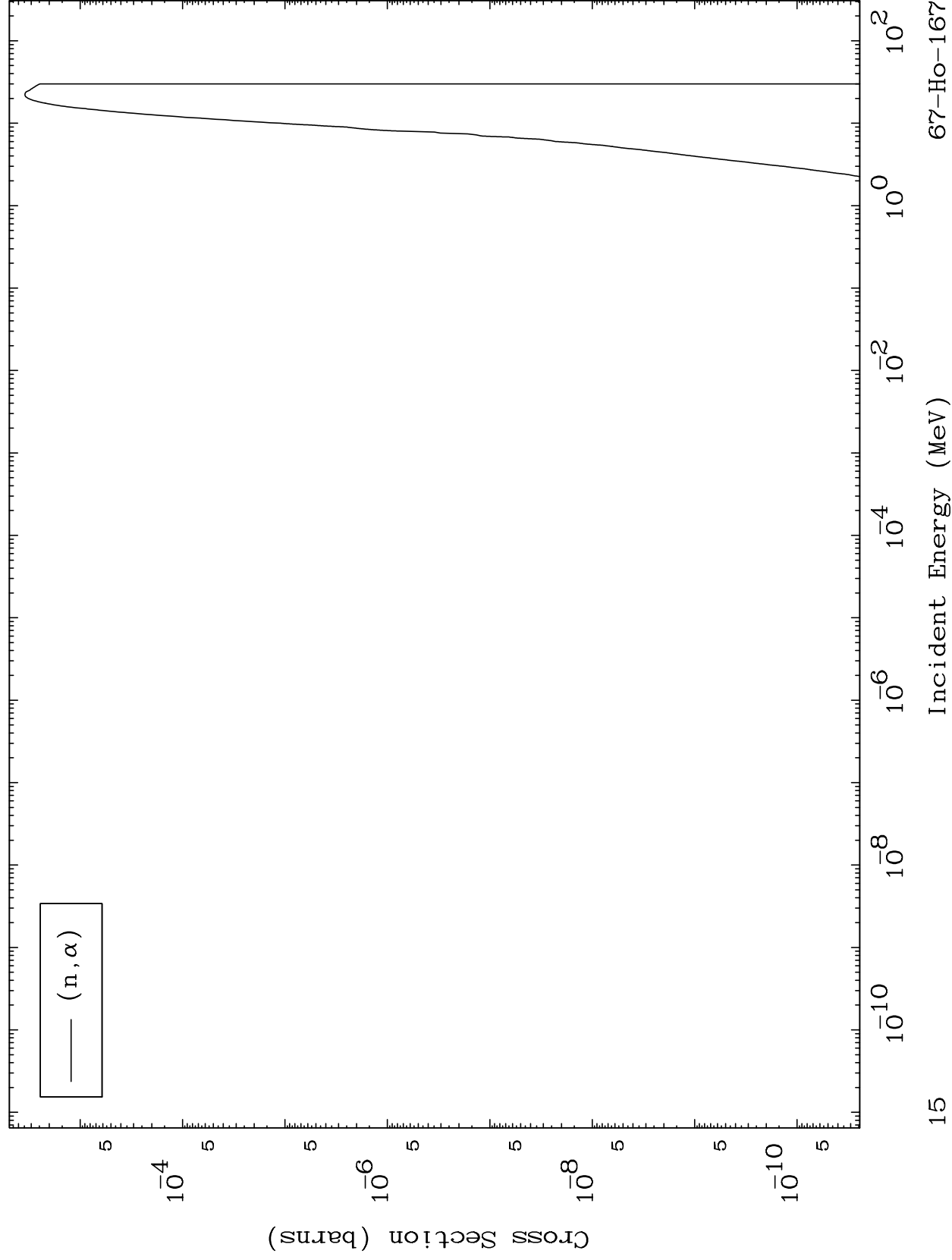
13



MAT 6731

(n, α) Levels
293 Kelvin Cross Sections

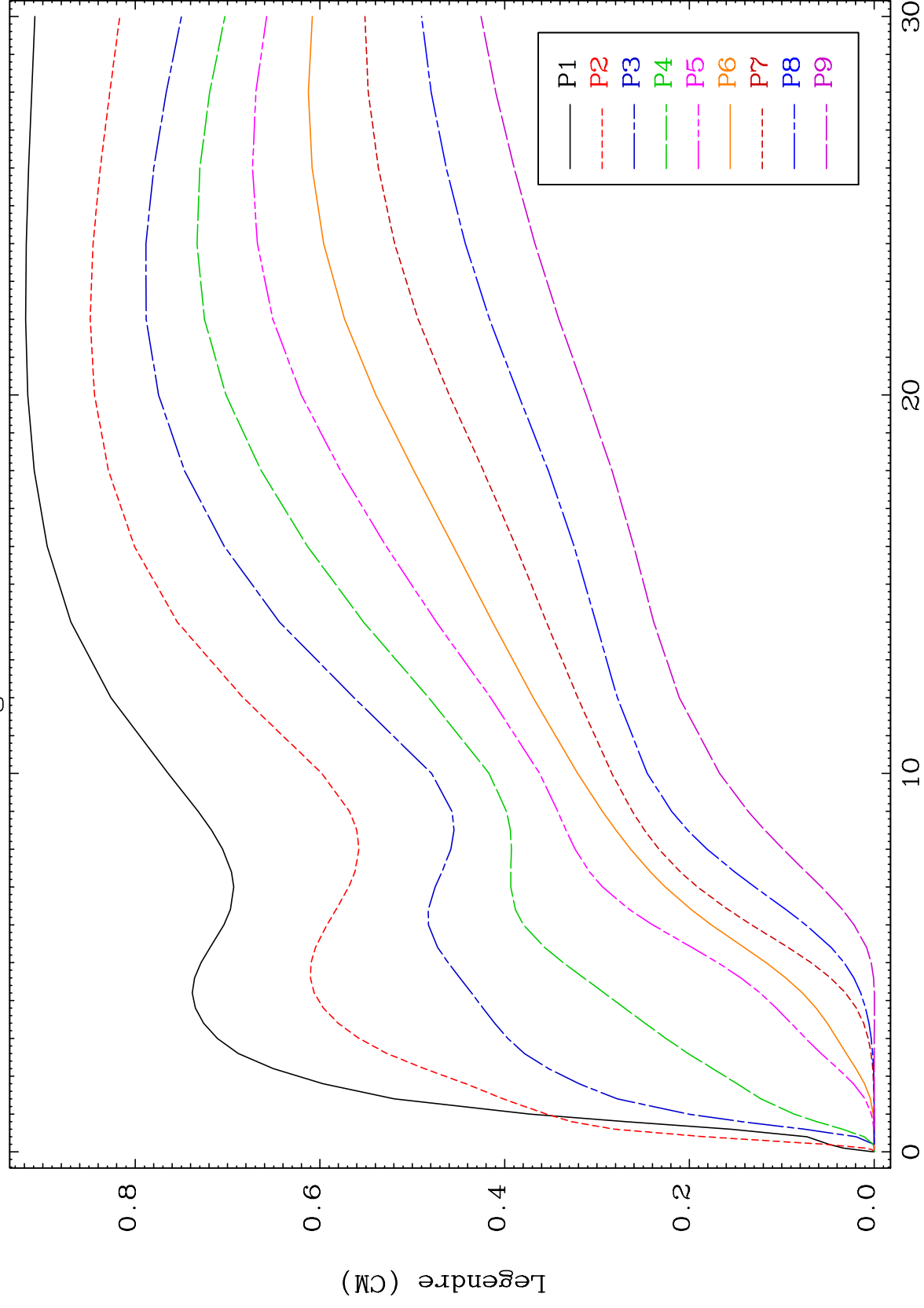
67-Ho-167



MAT 6731

67-Ho-167

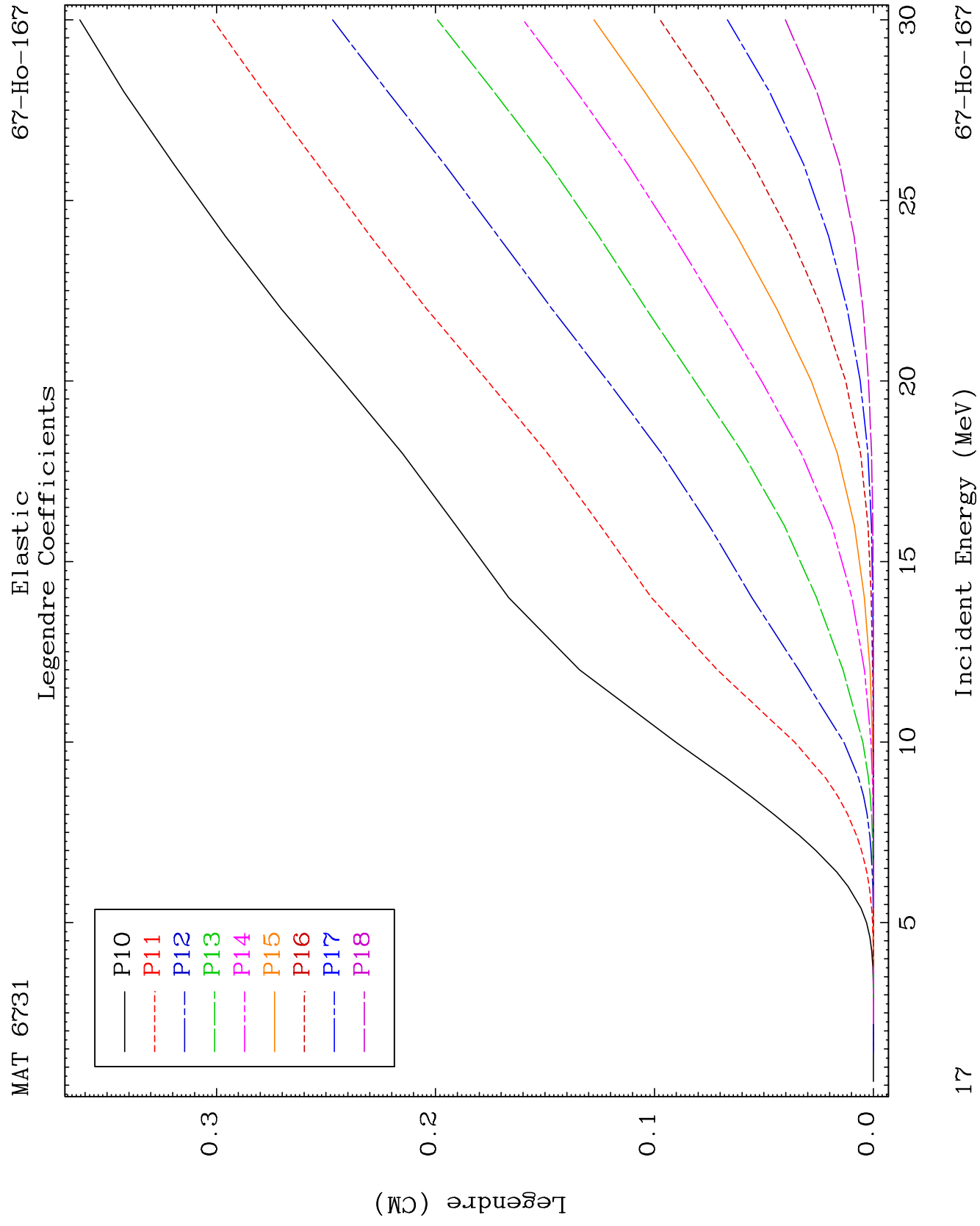
Elastic Legendre Coefficients

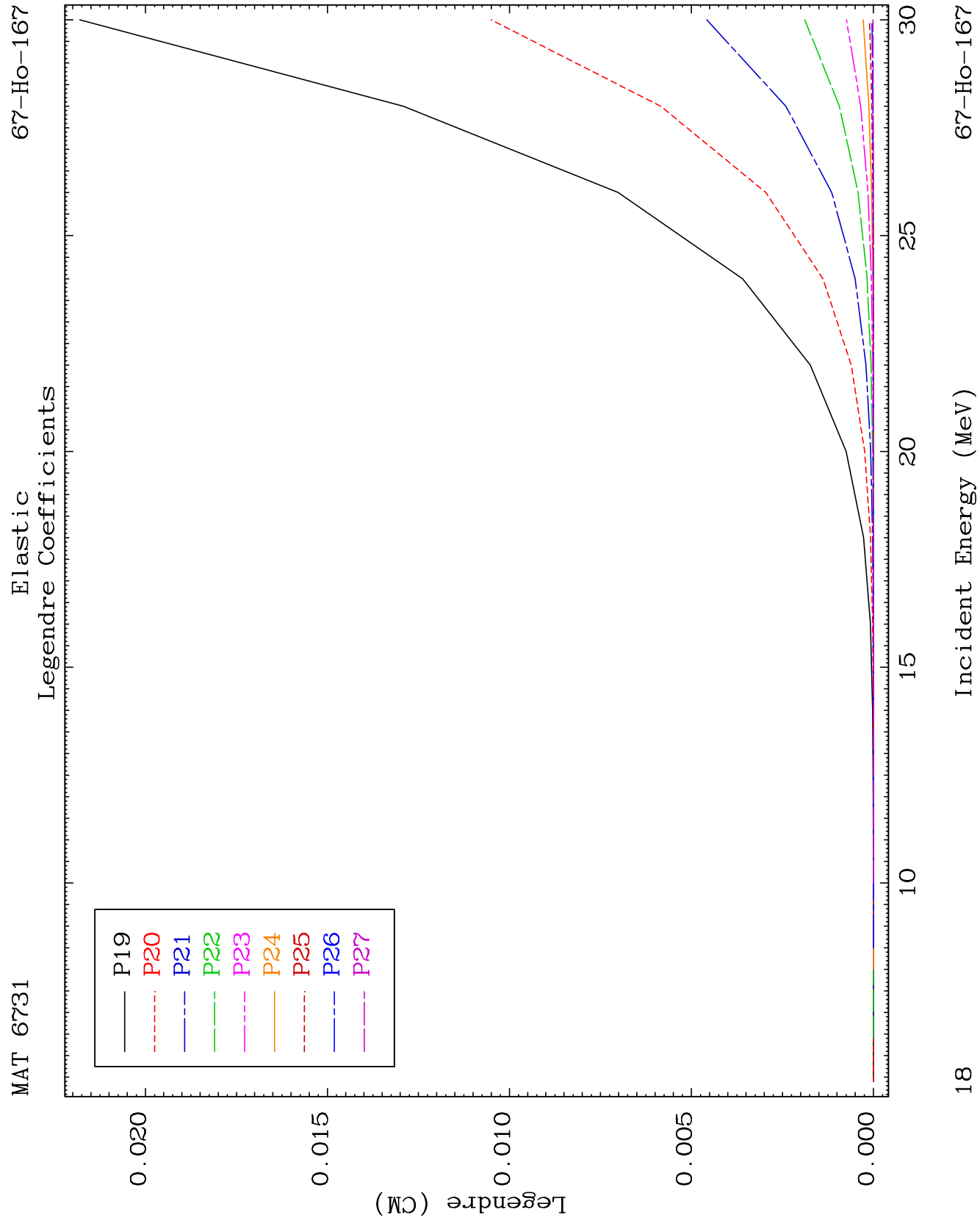


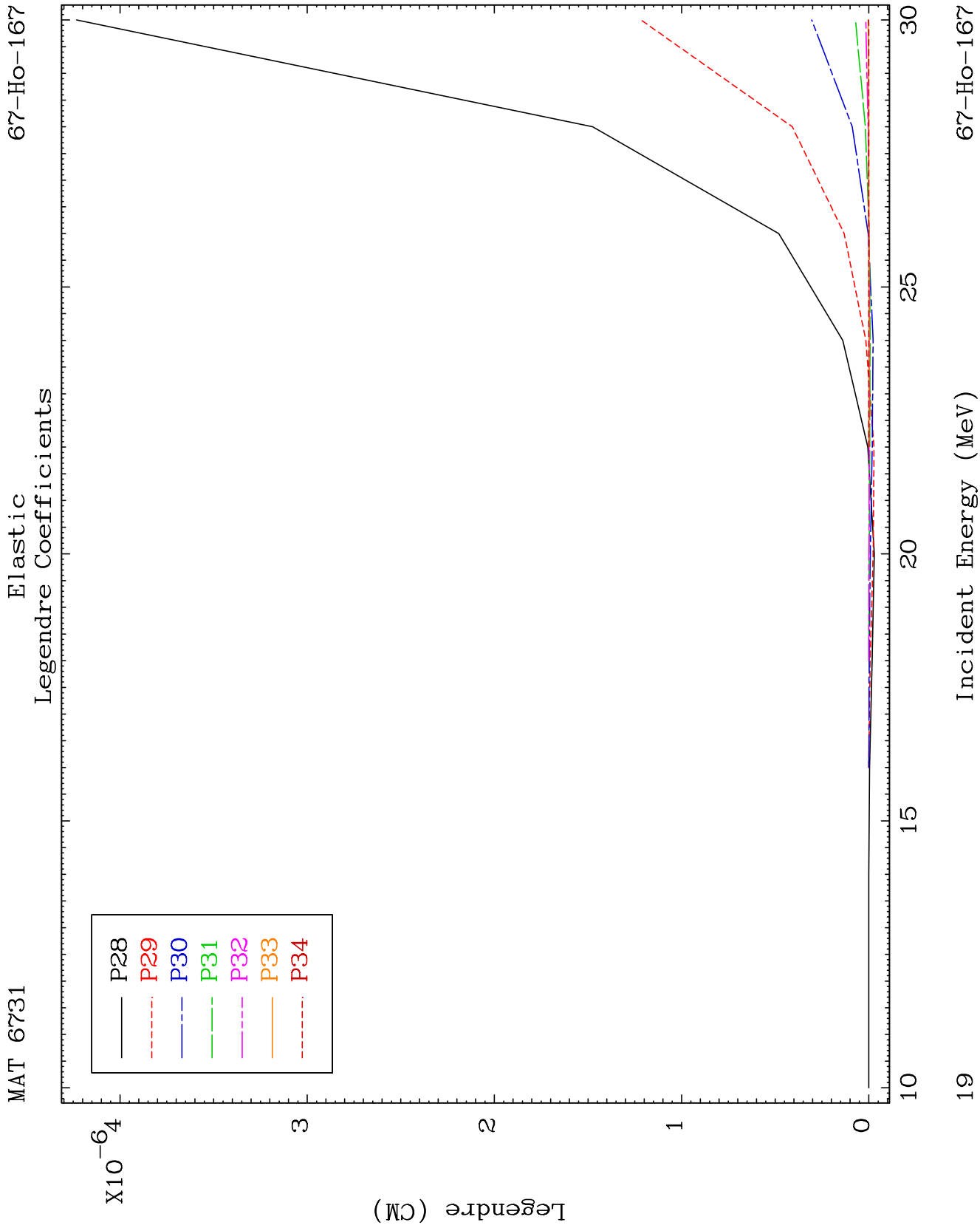
16

Incident Energy (MeV)

67-Ho-167



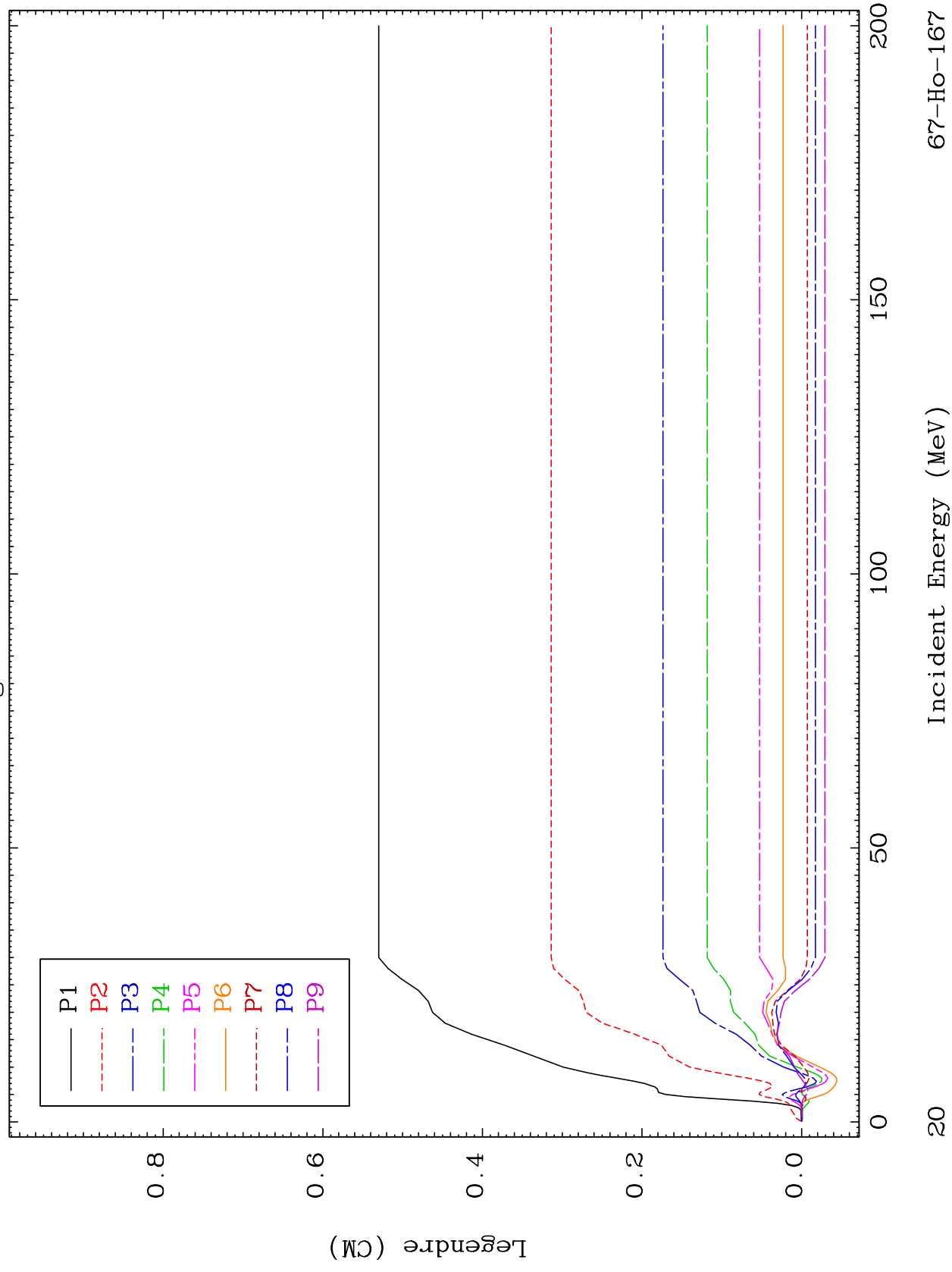




MAT 6731

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

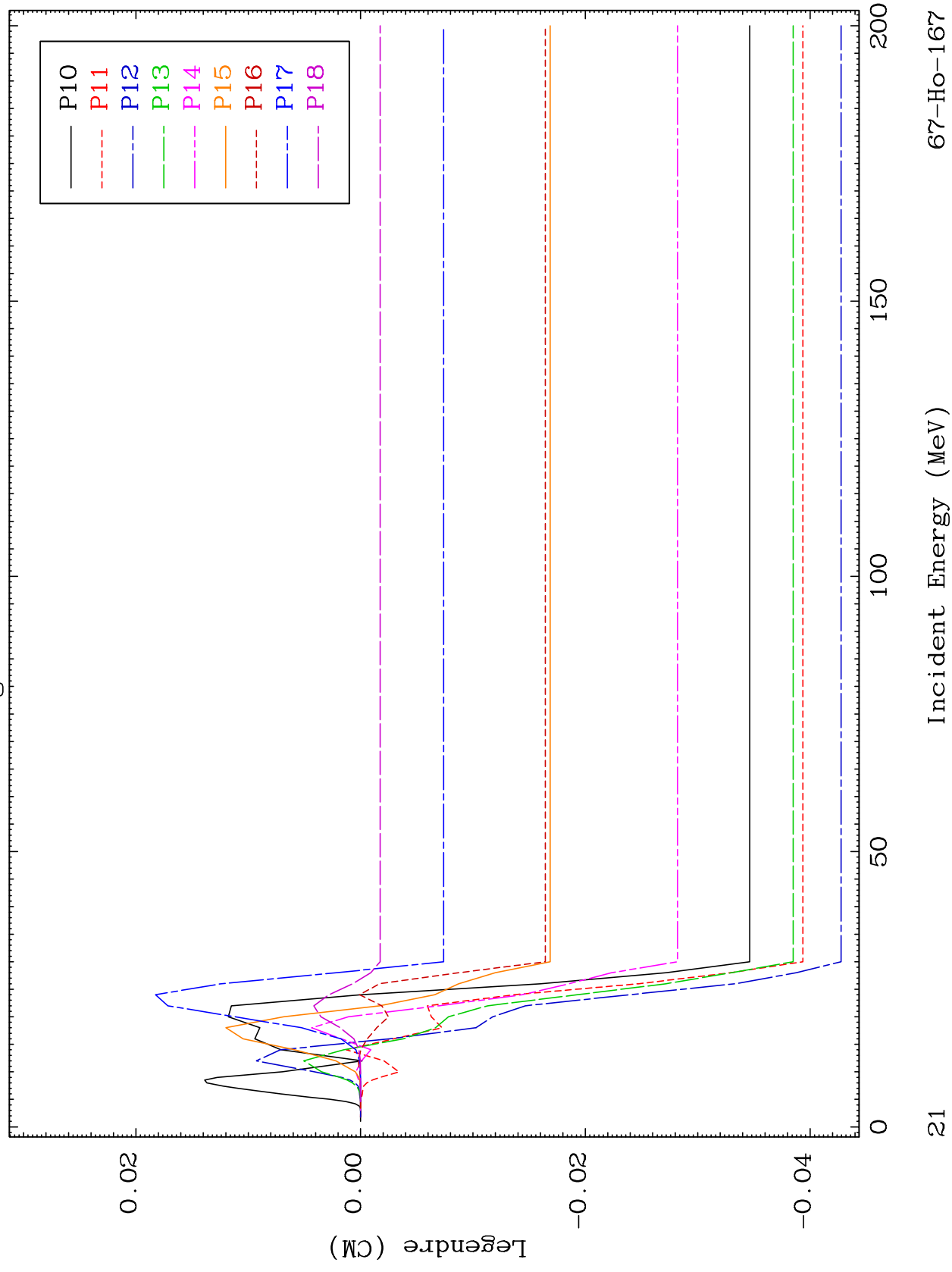
67-Ho-167

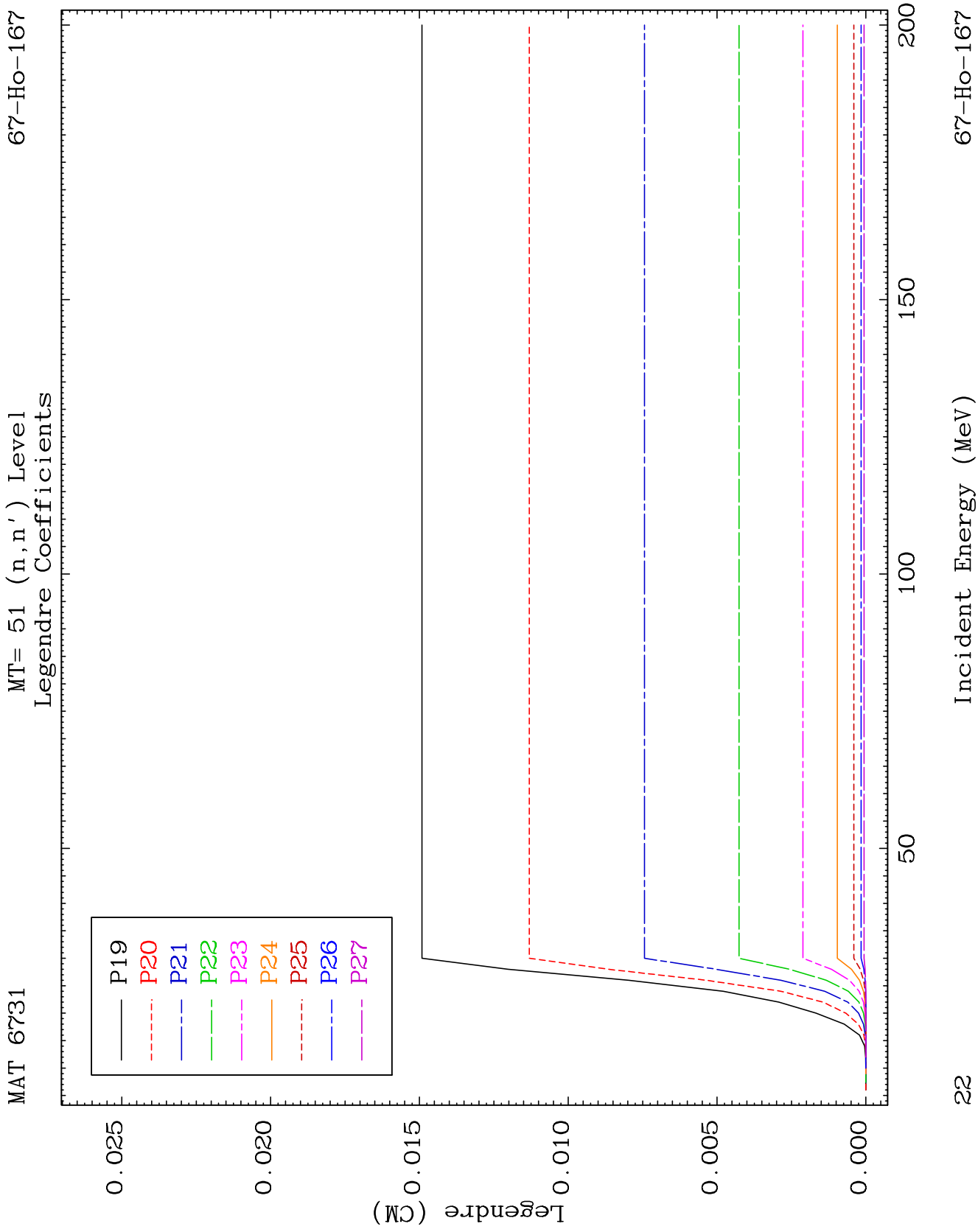


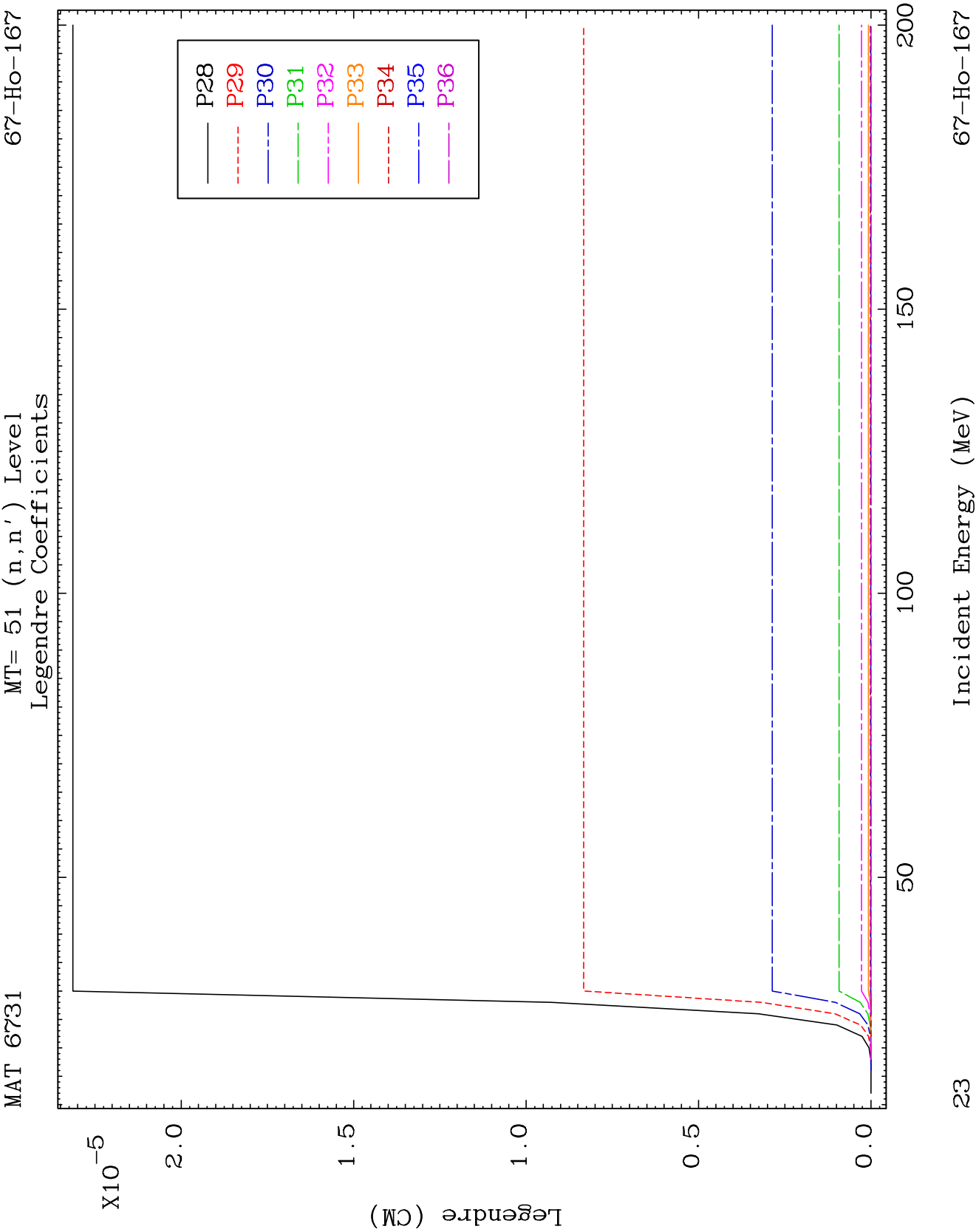
MAT 6731

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

67-Ho-167



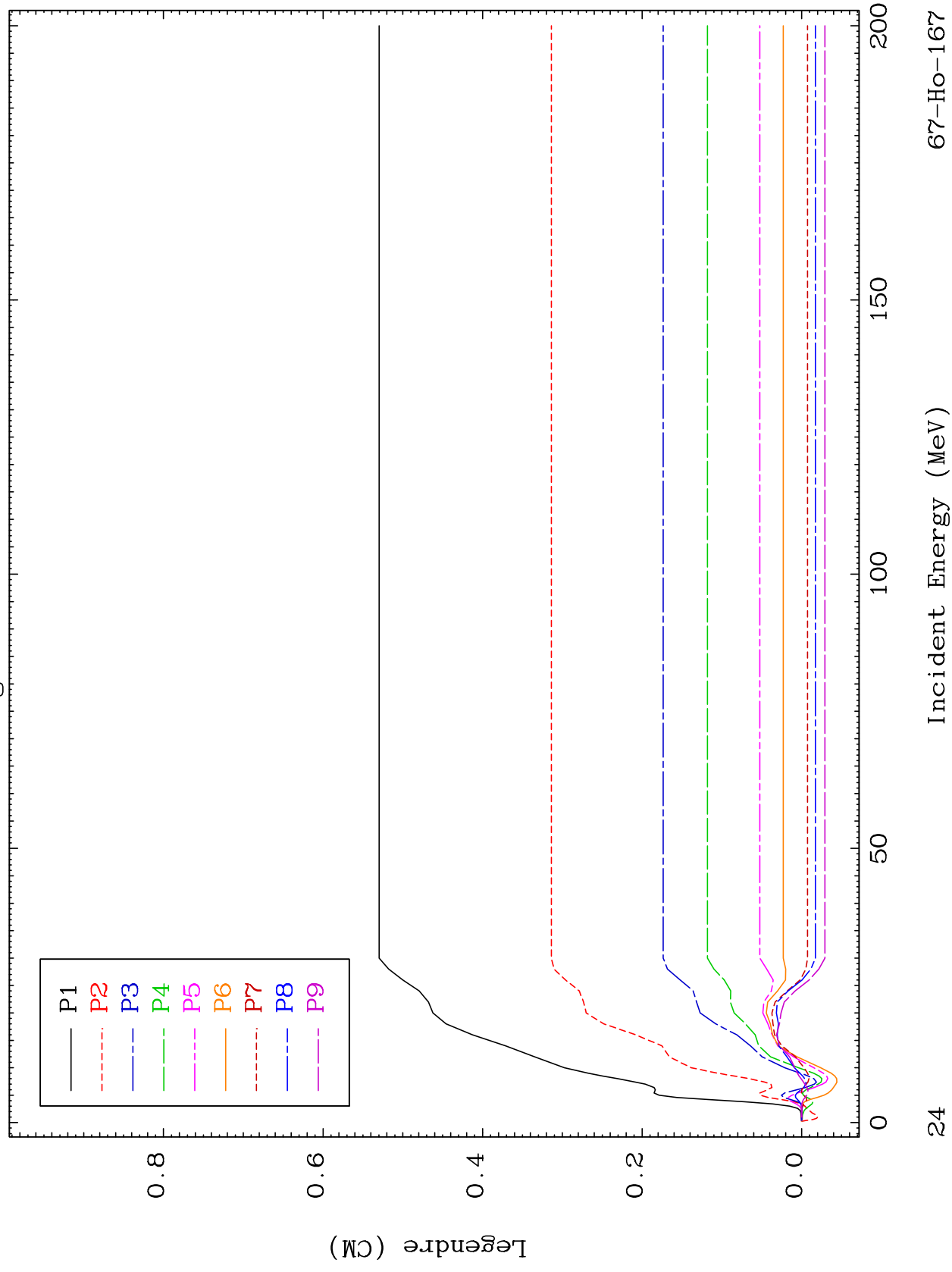




MAT 6731

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

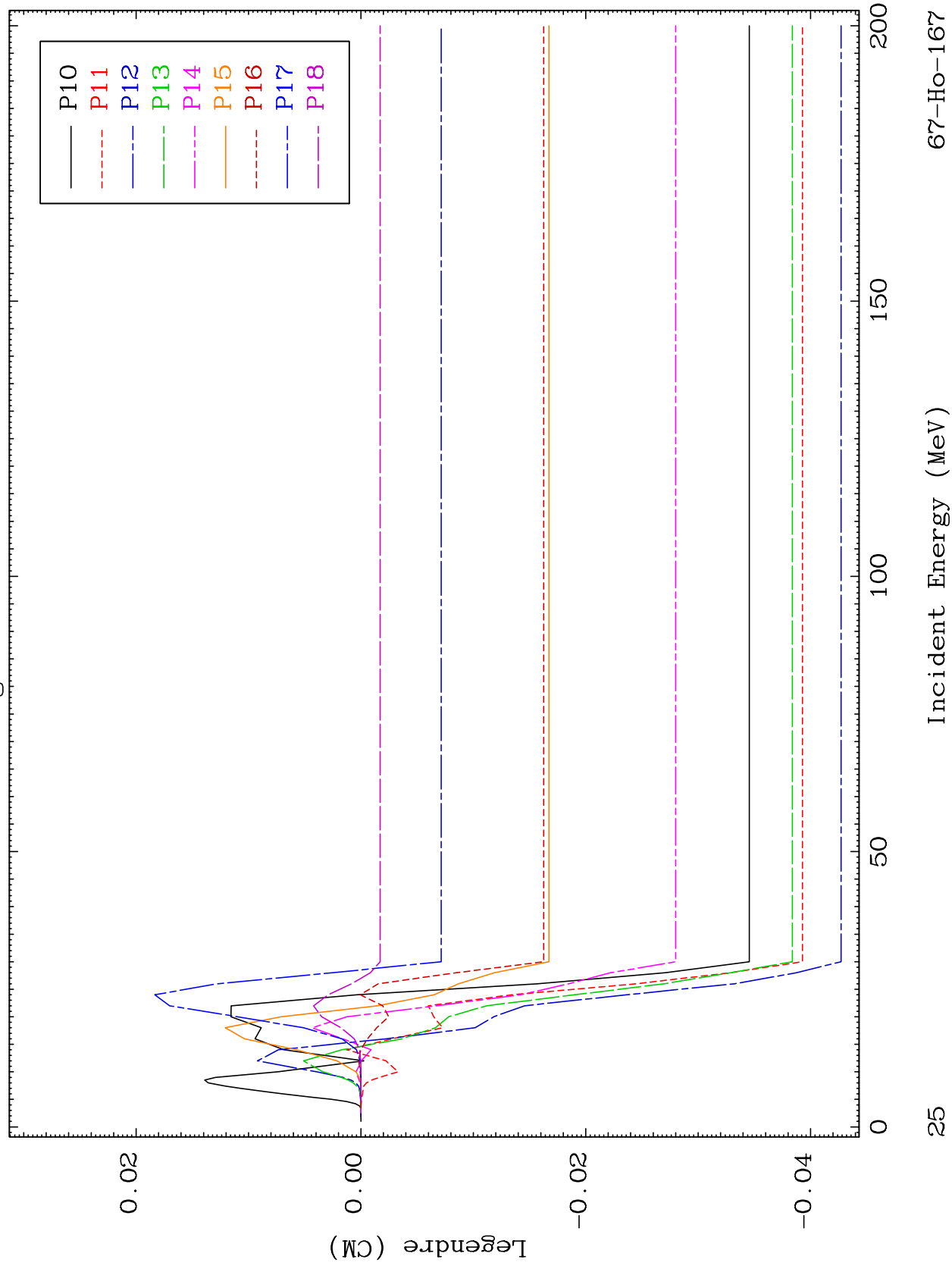
67-Ho-167



MAT 6731

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

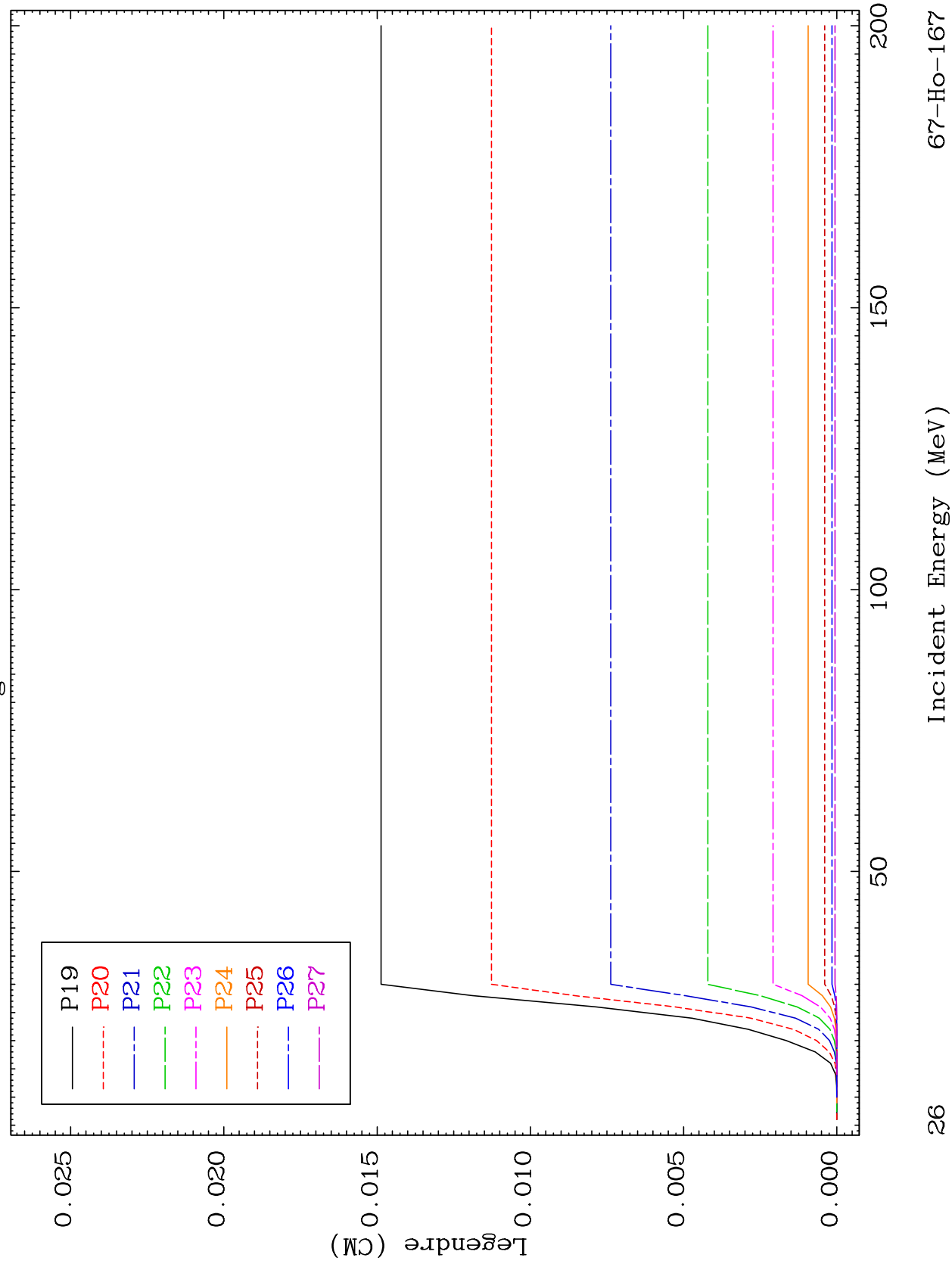
67-Ho-167

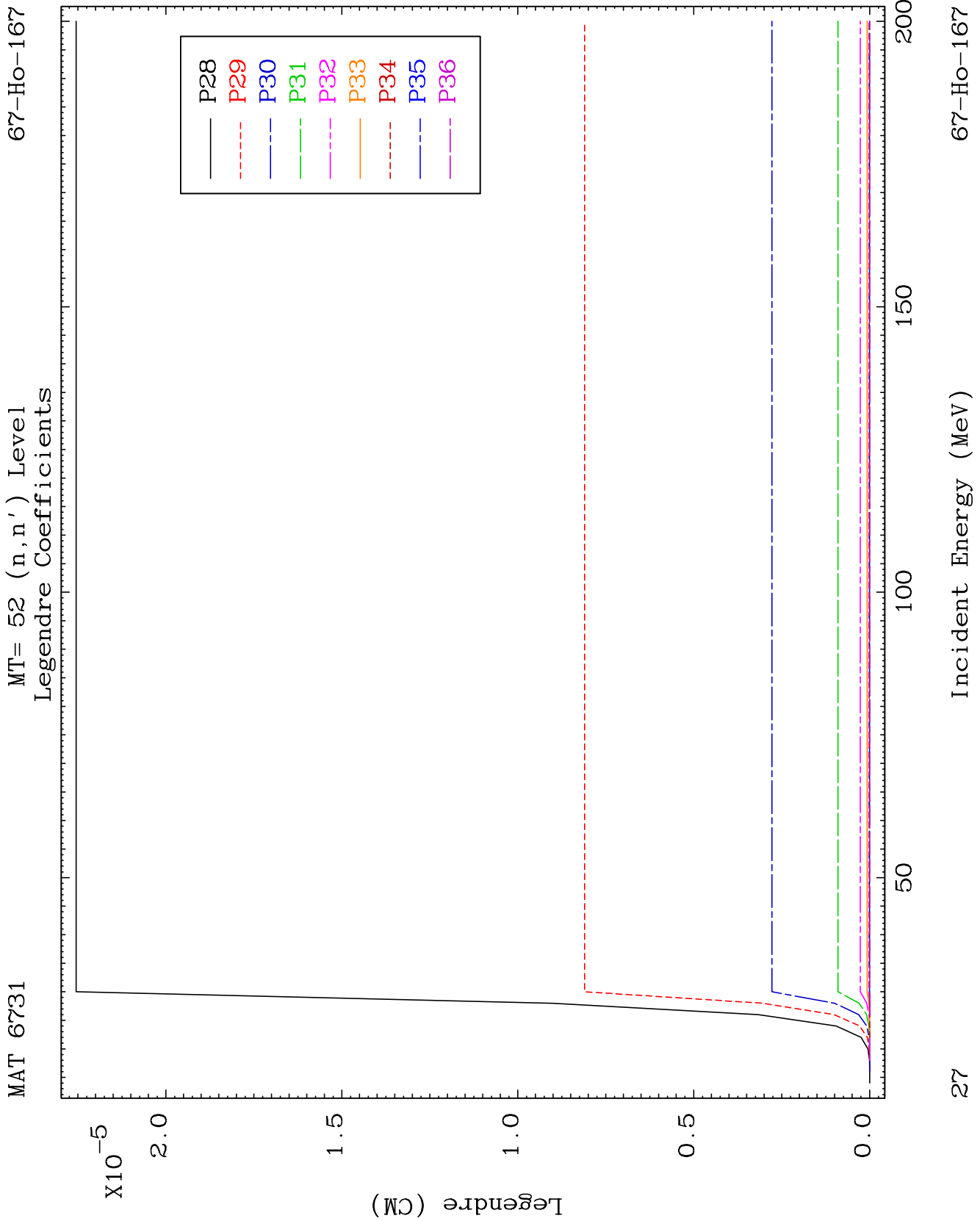


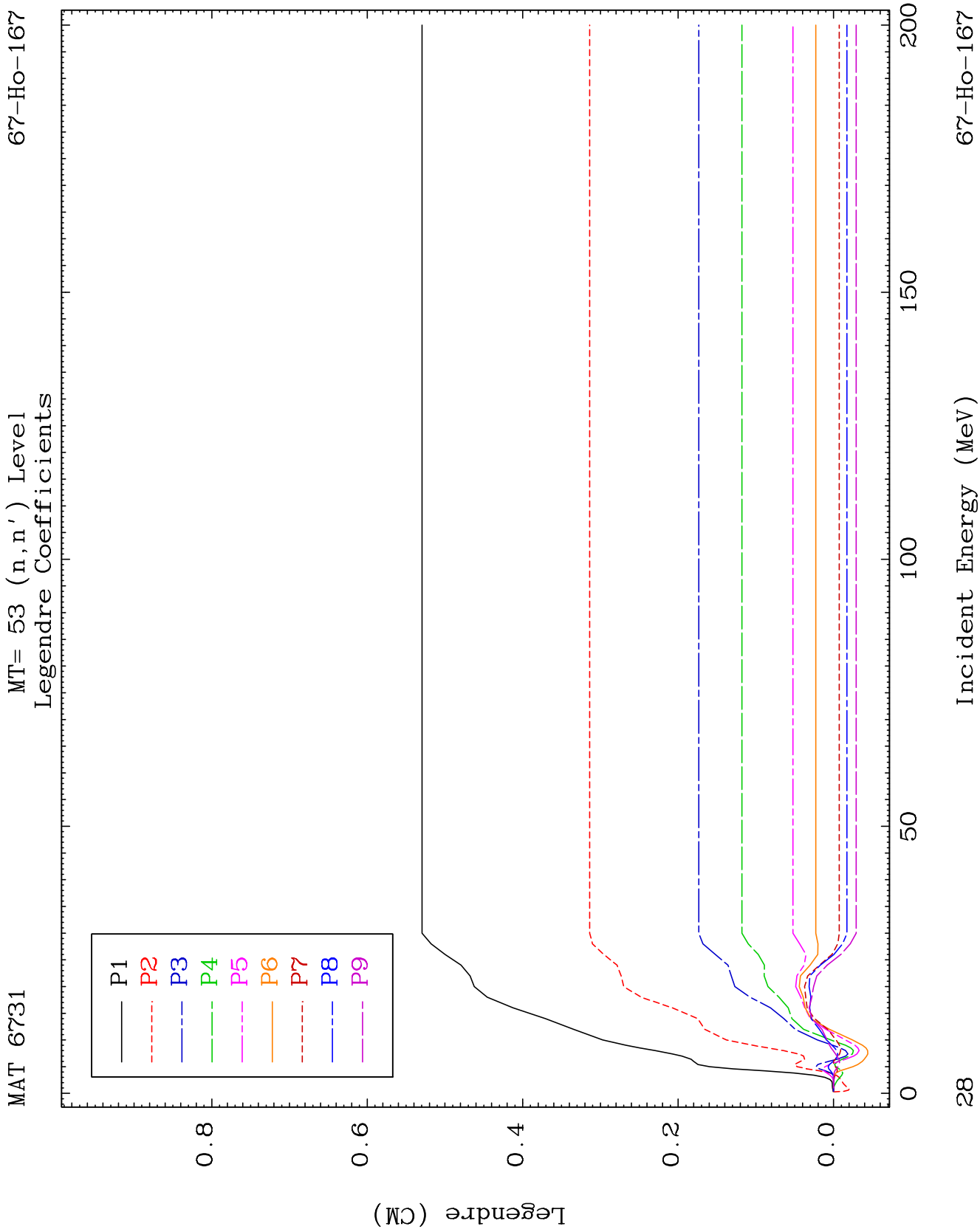
MAT 6731

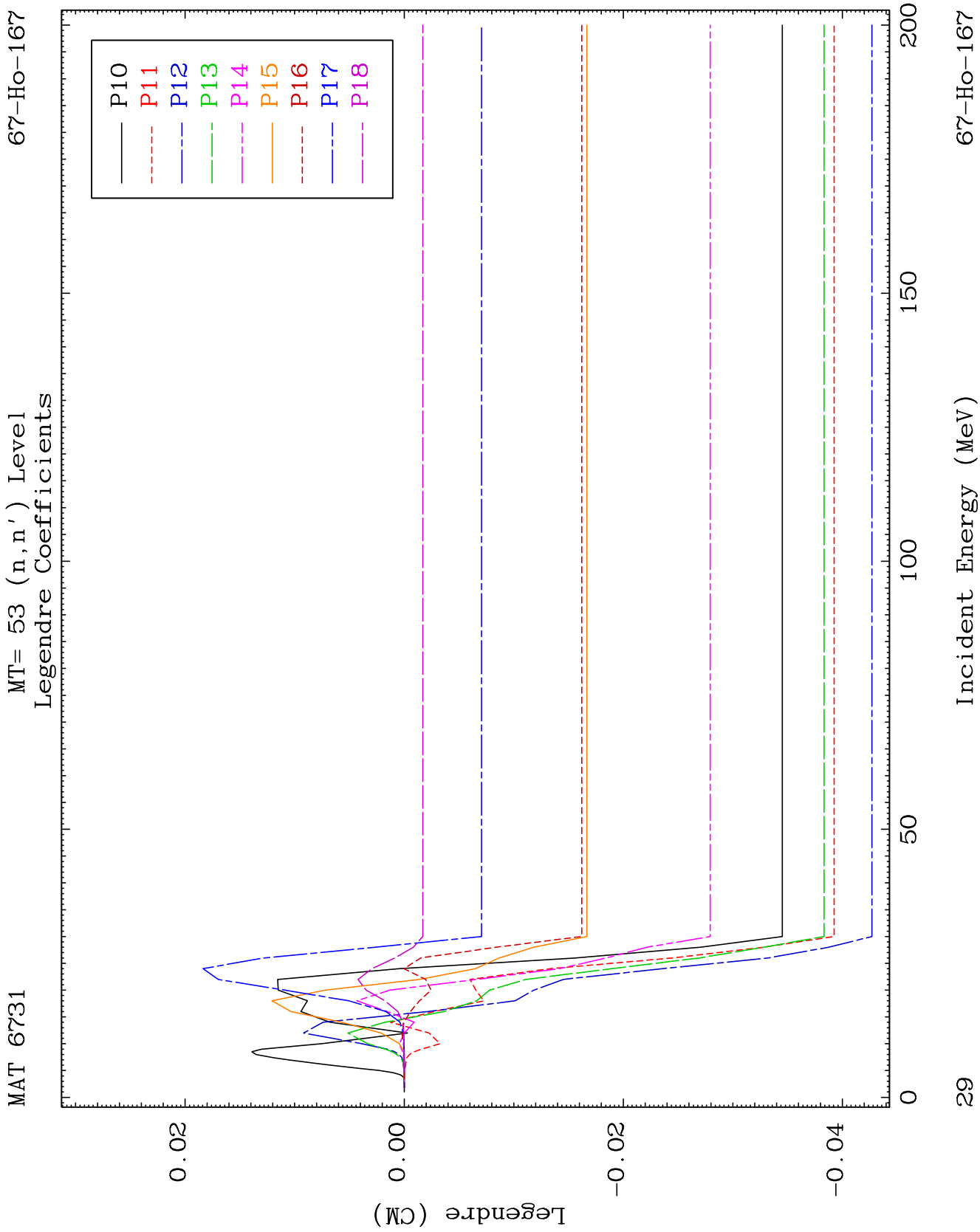
MT= 52 (n, n') Level
Legendre Coefficients

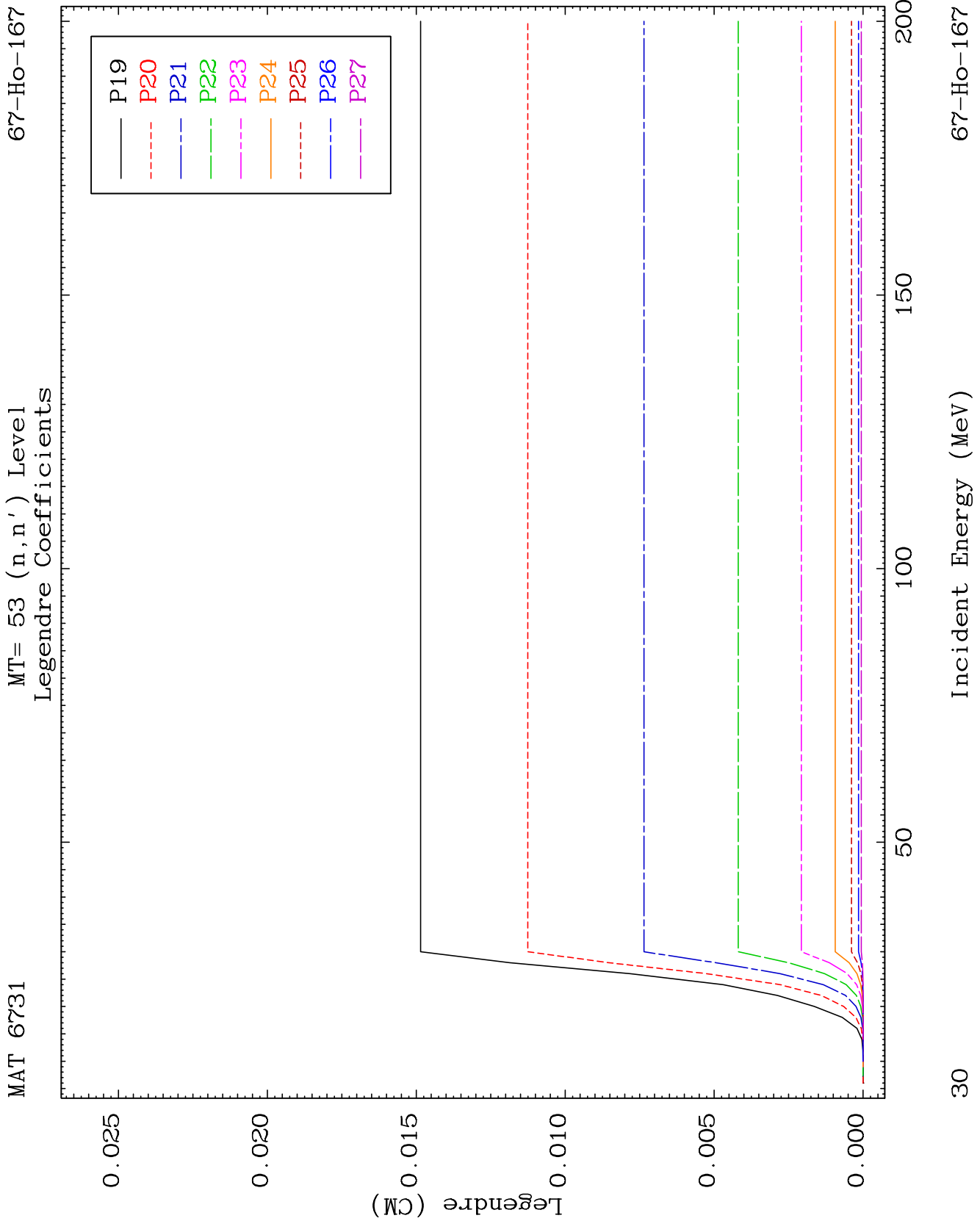
67-HO-167

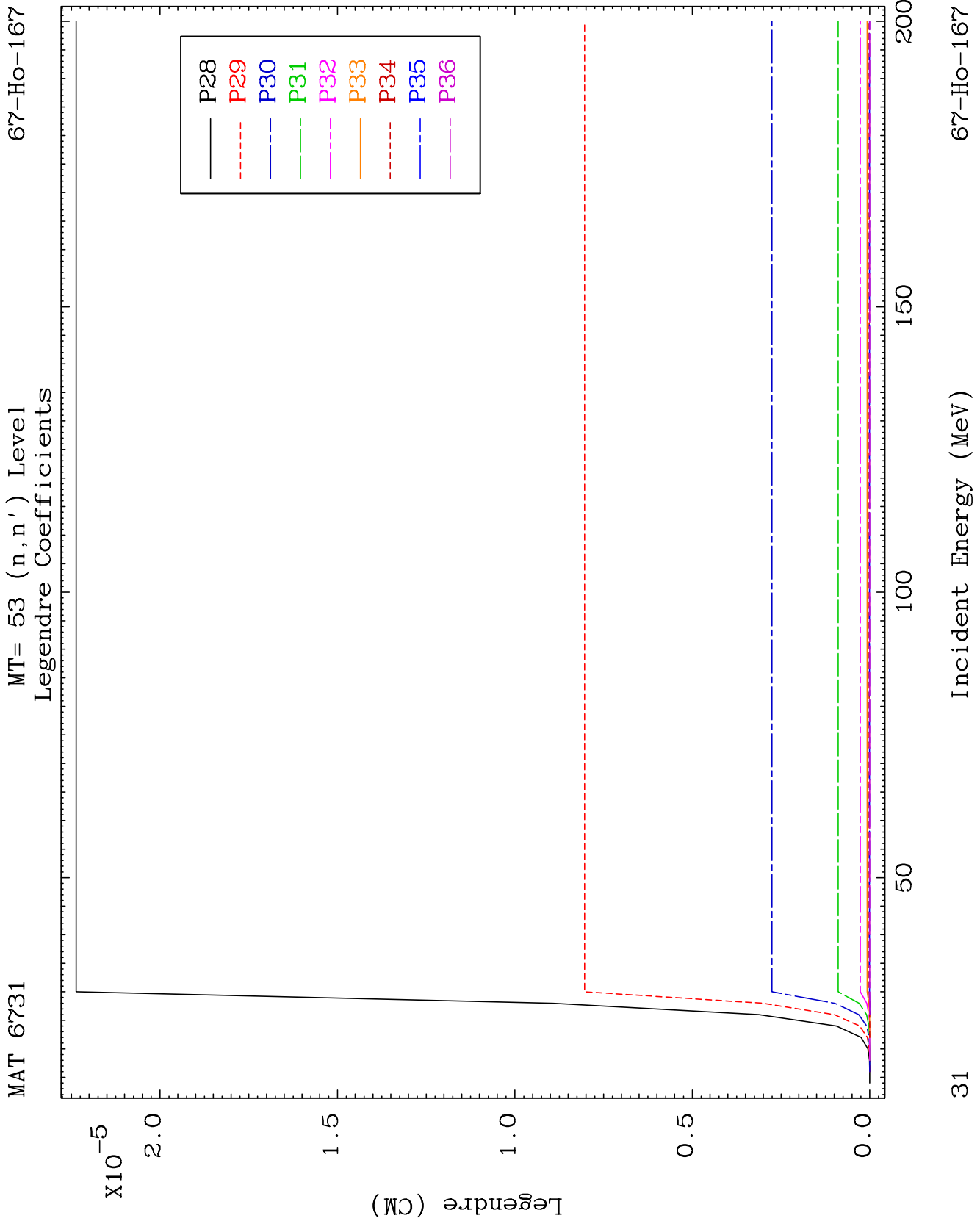


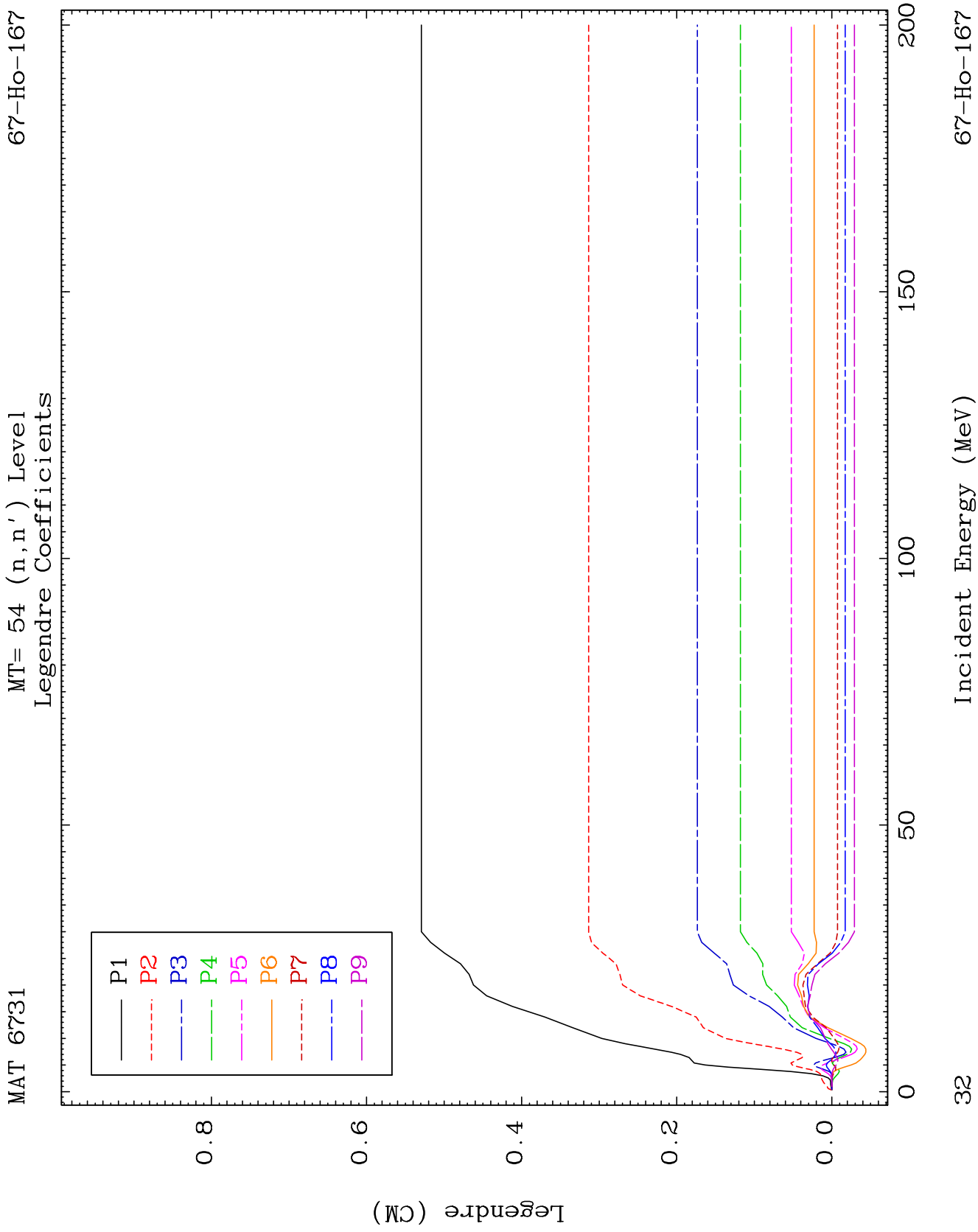








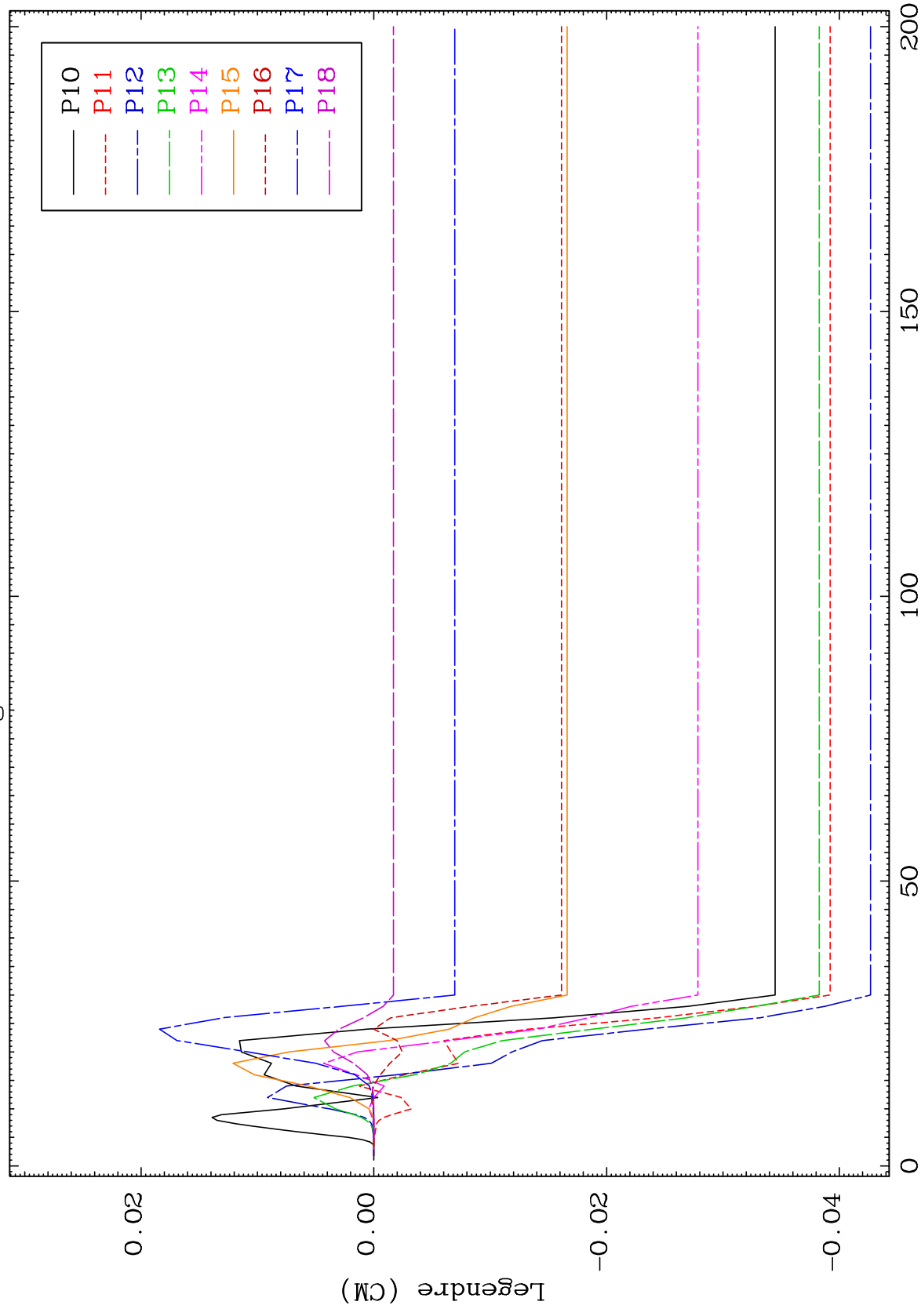




MAT 6731

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

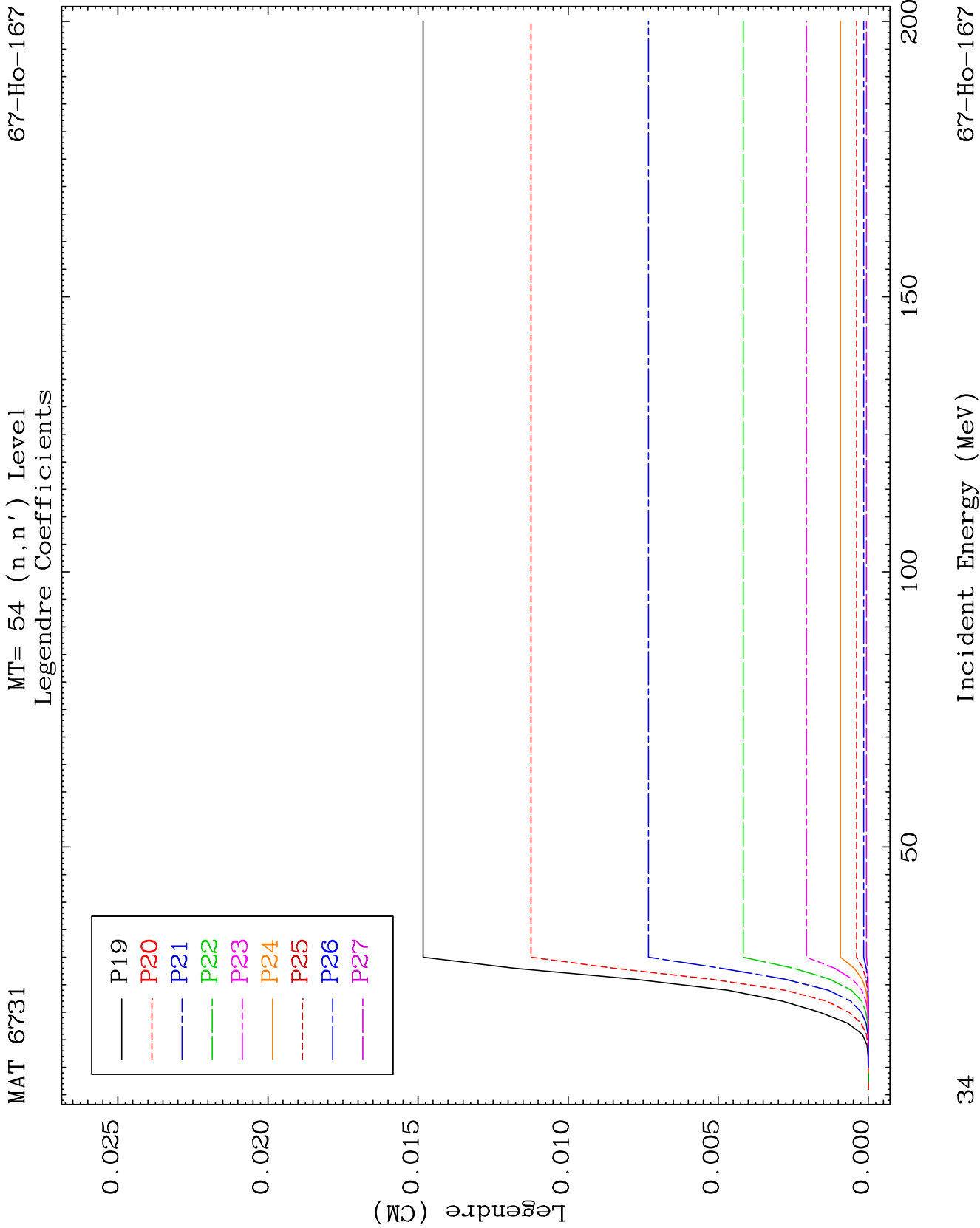
67-Ho-167

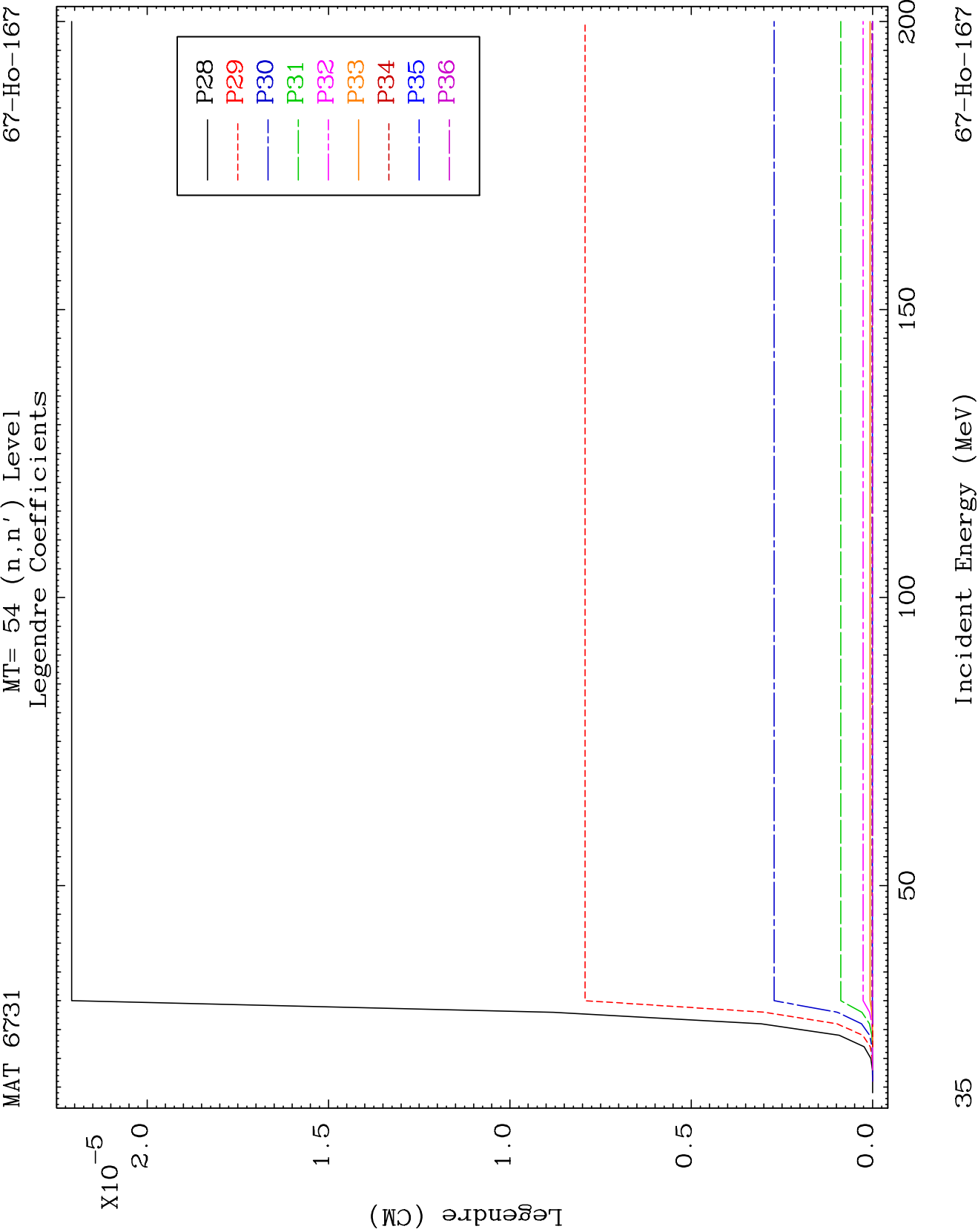


33

Incident Energy (MeV)

67-Ho-167

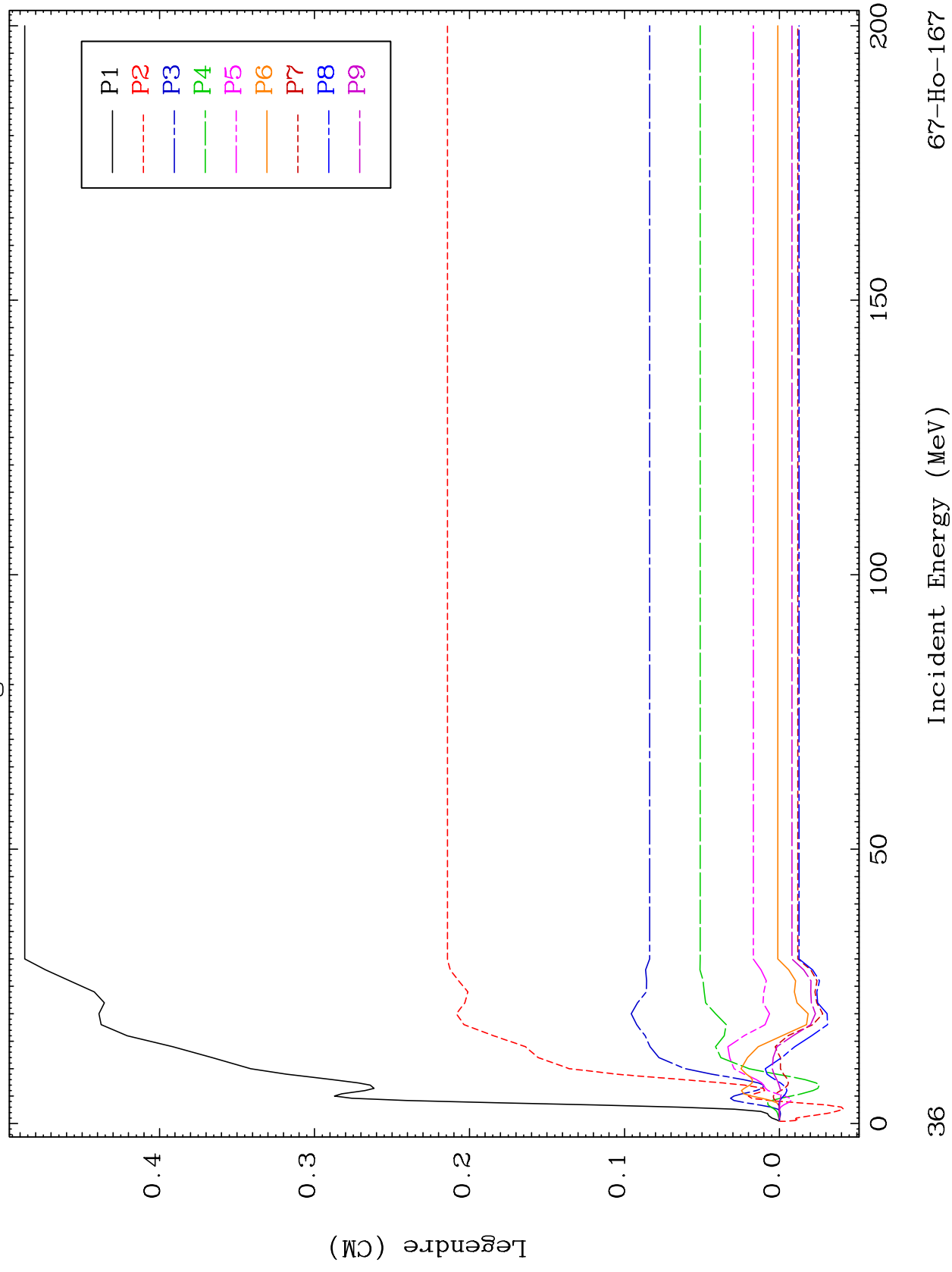




MAT 6731

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

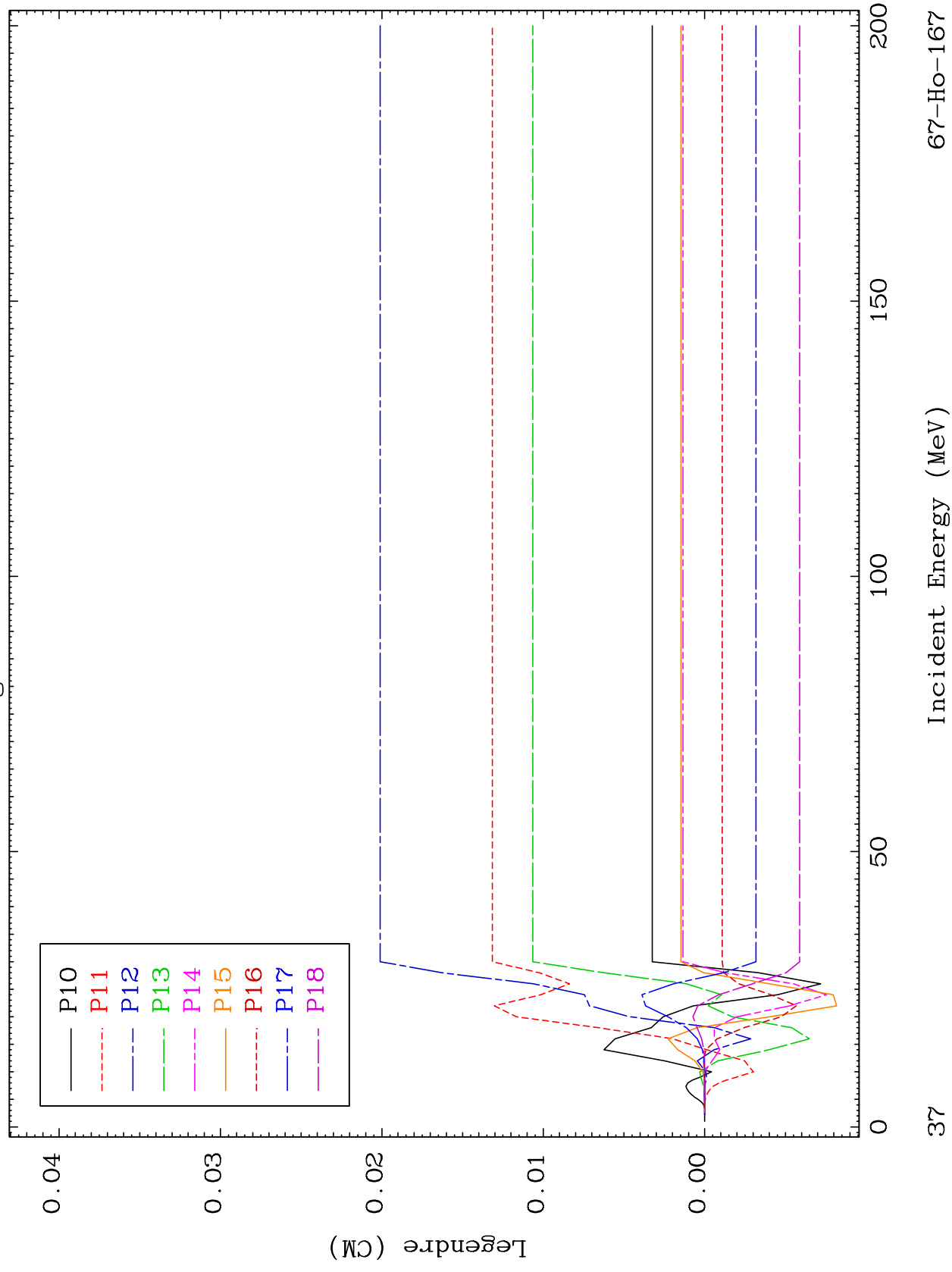
67-Ho-167

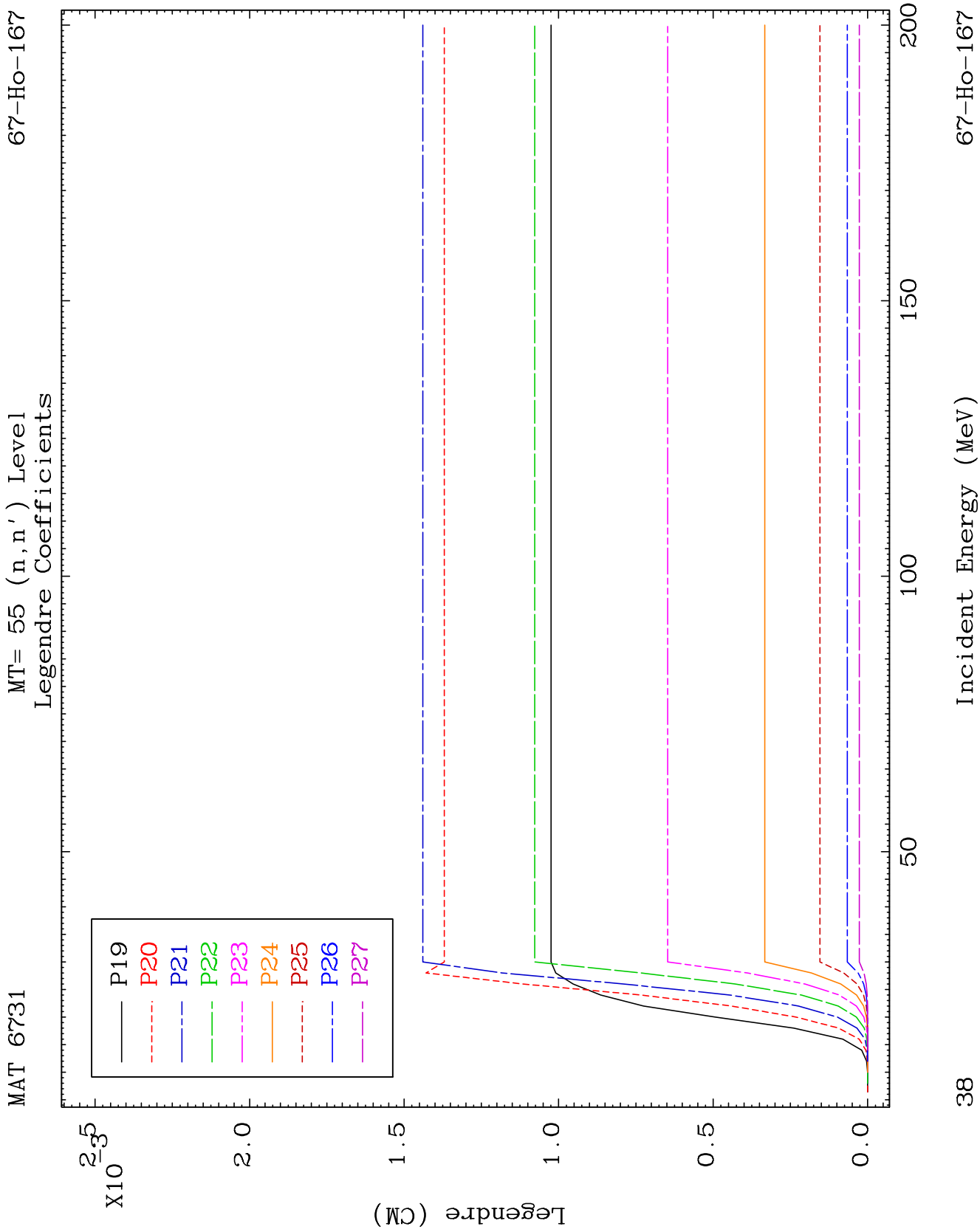


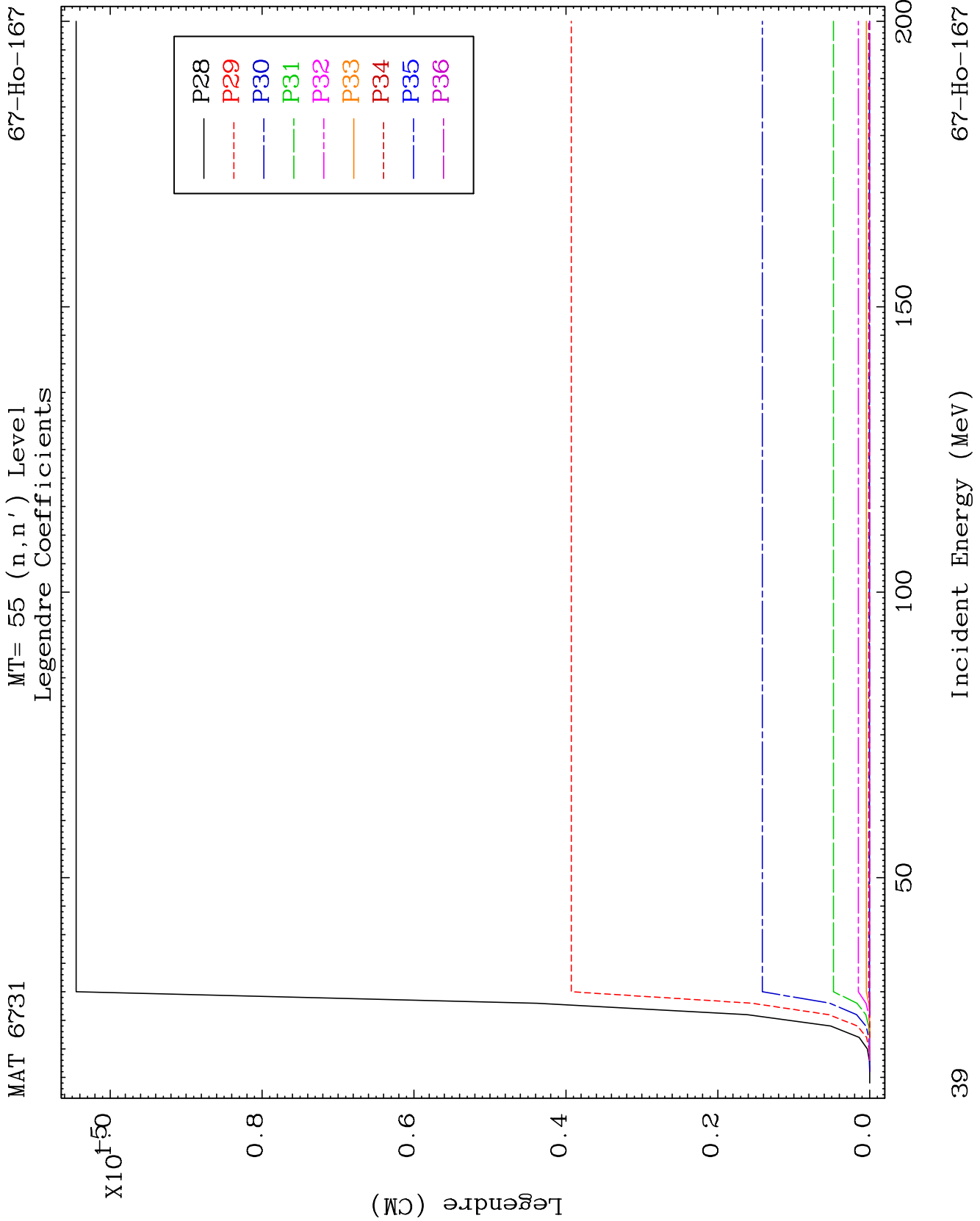
MAT 6731

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

67-Ho-167



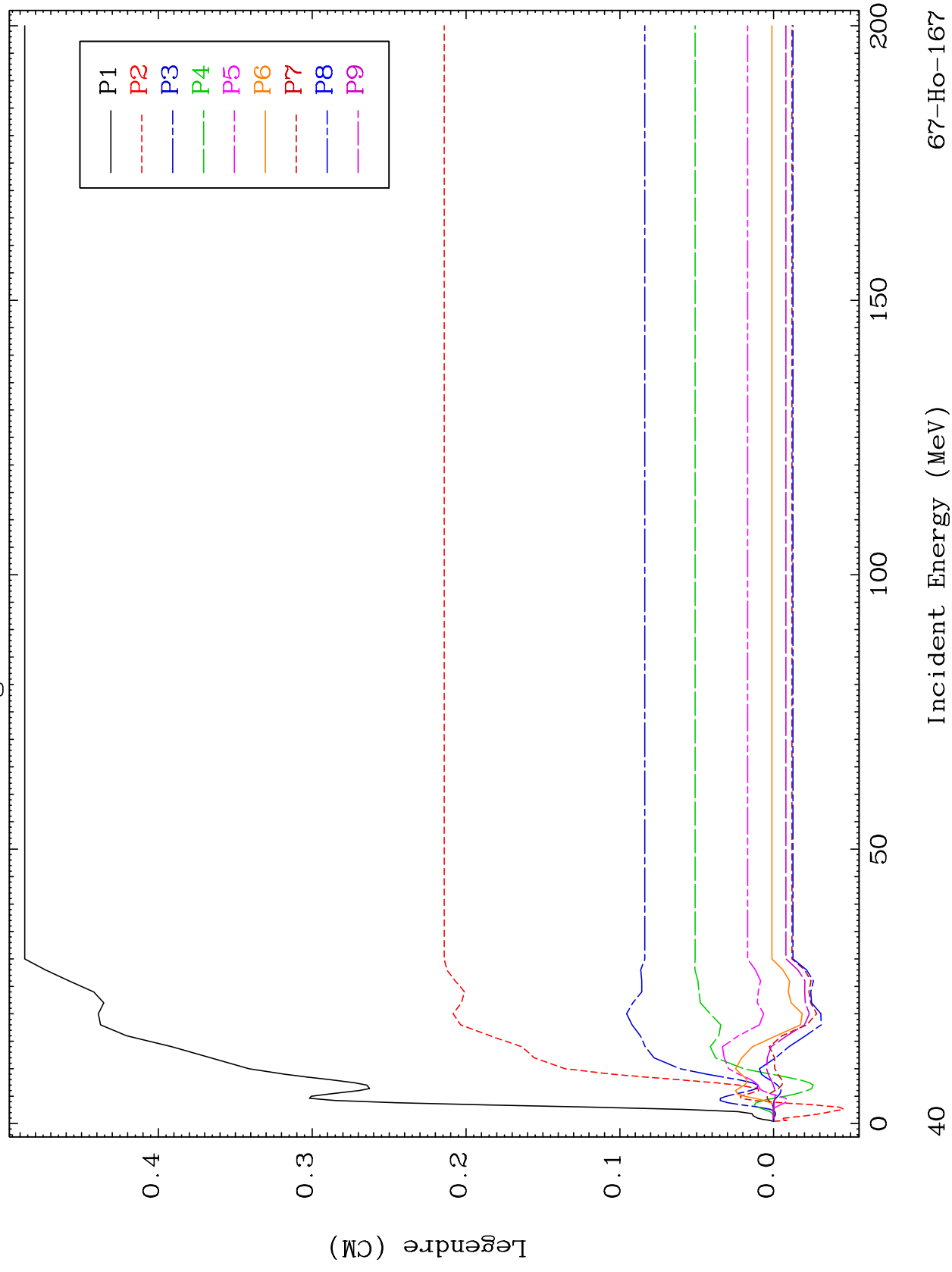




MAT 6731

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

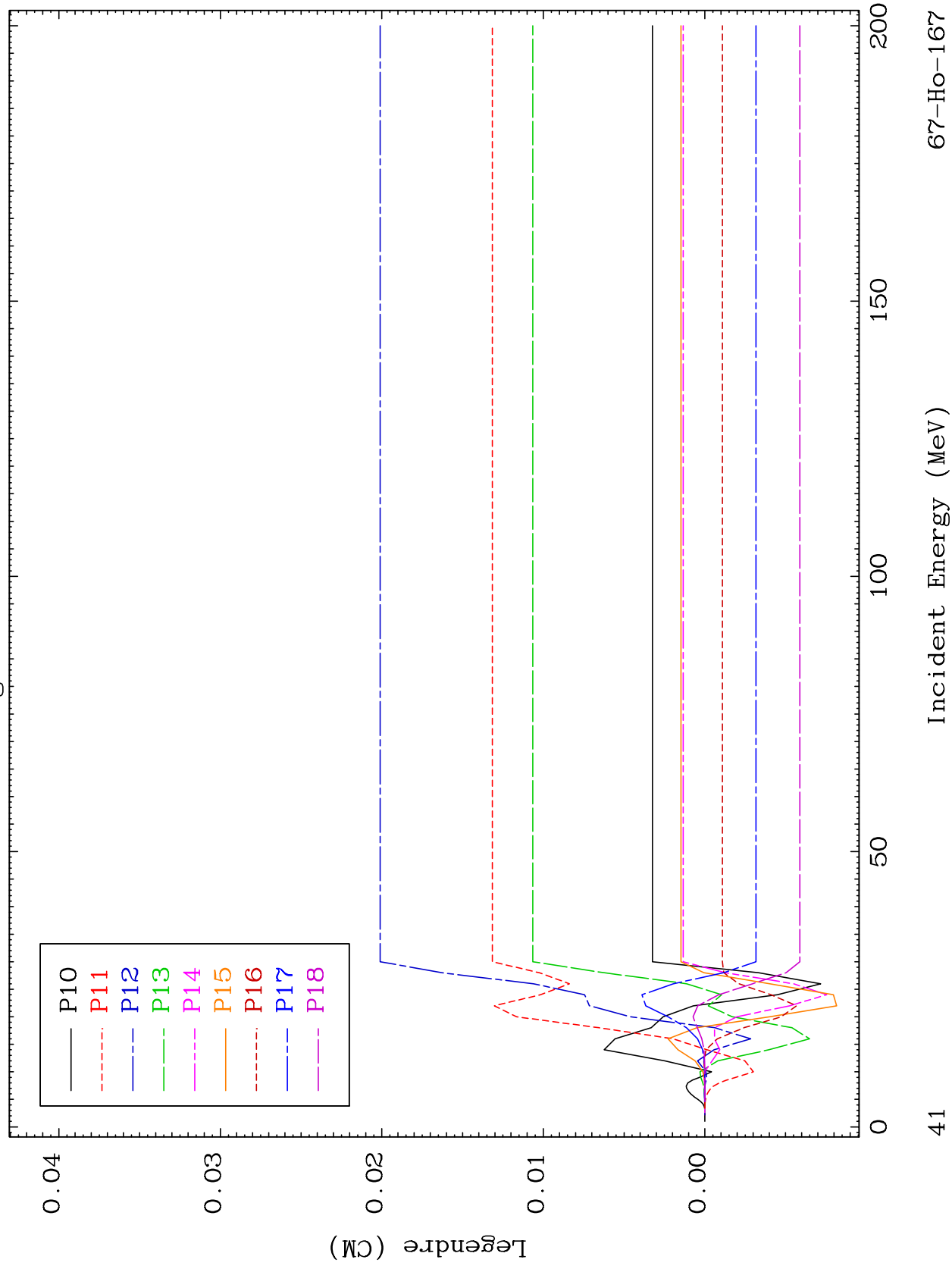
67-Ho-167



MAT 6731

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

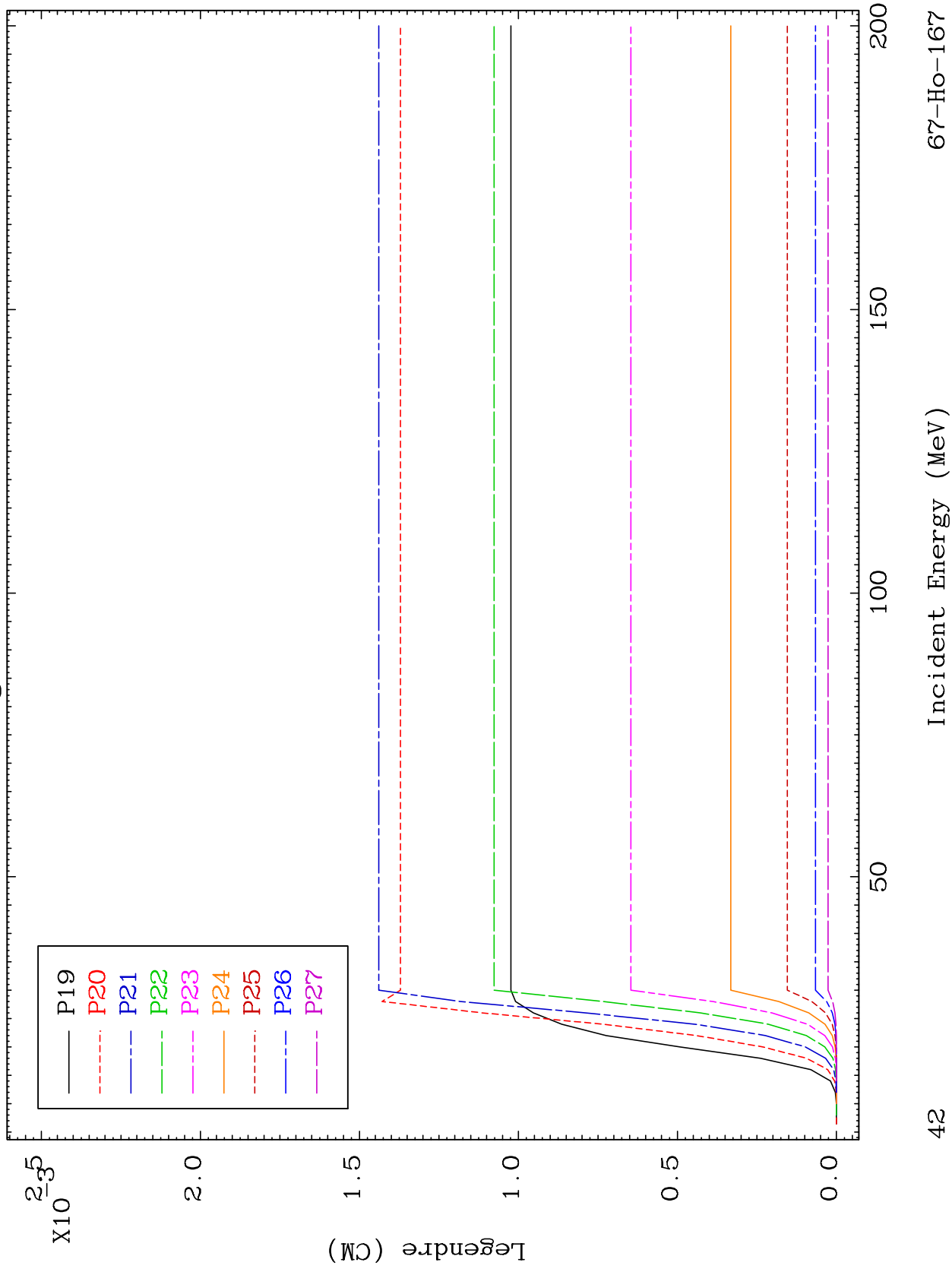
67-Ho-167

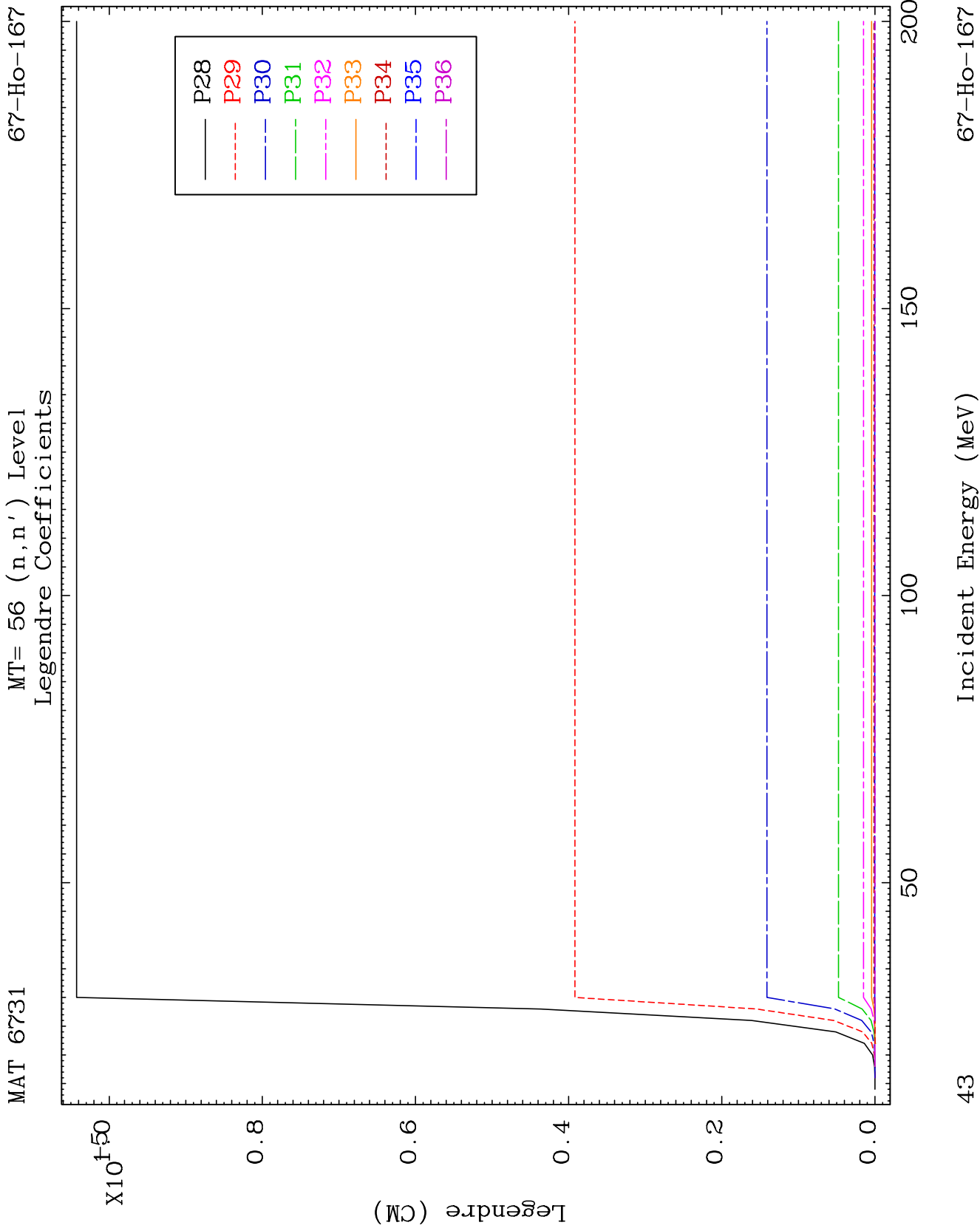


MAT 6731

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

67-Ho-167

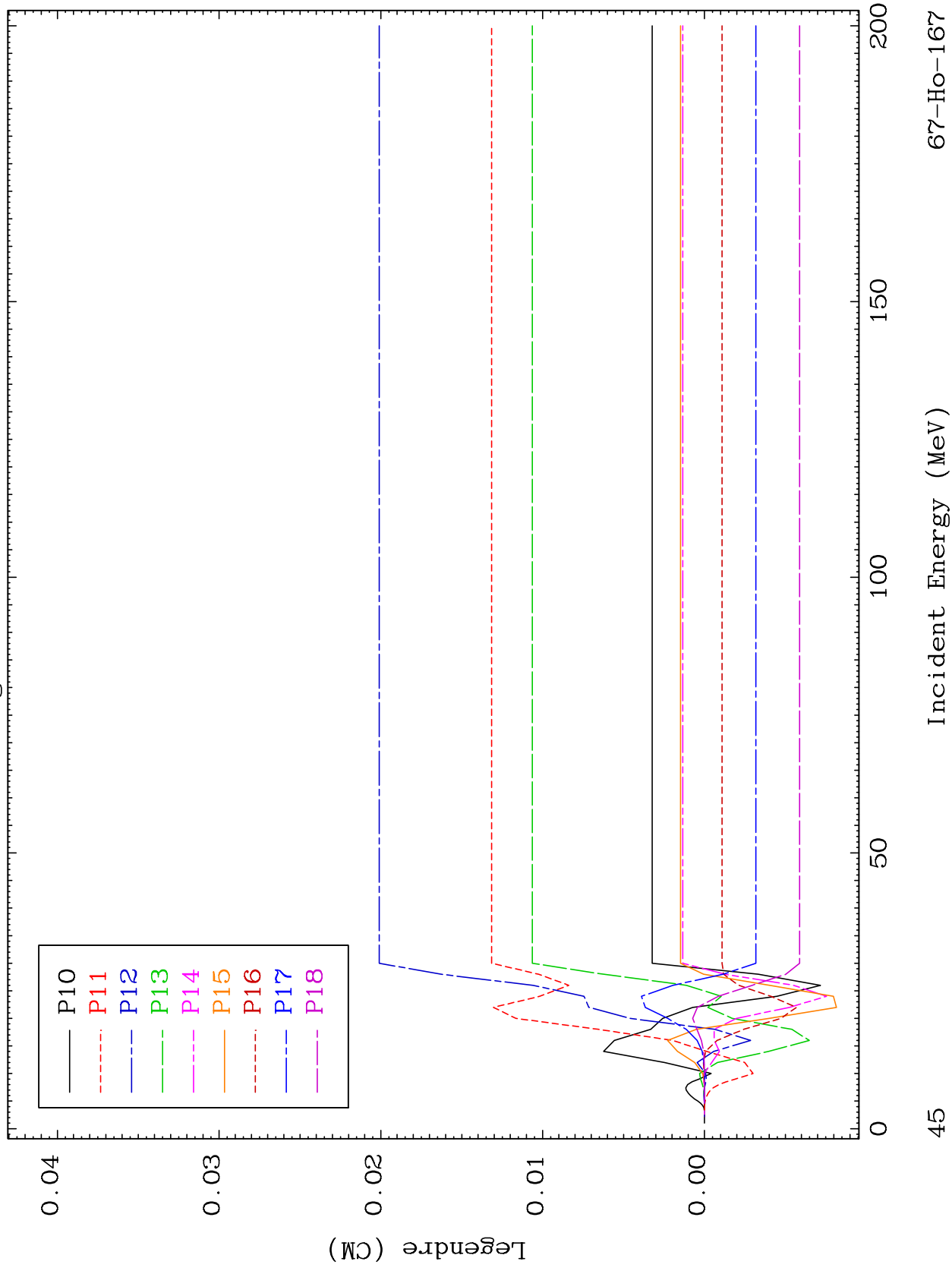


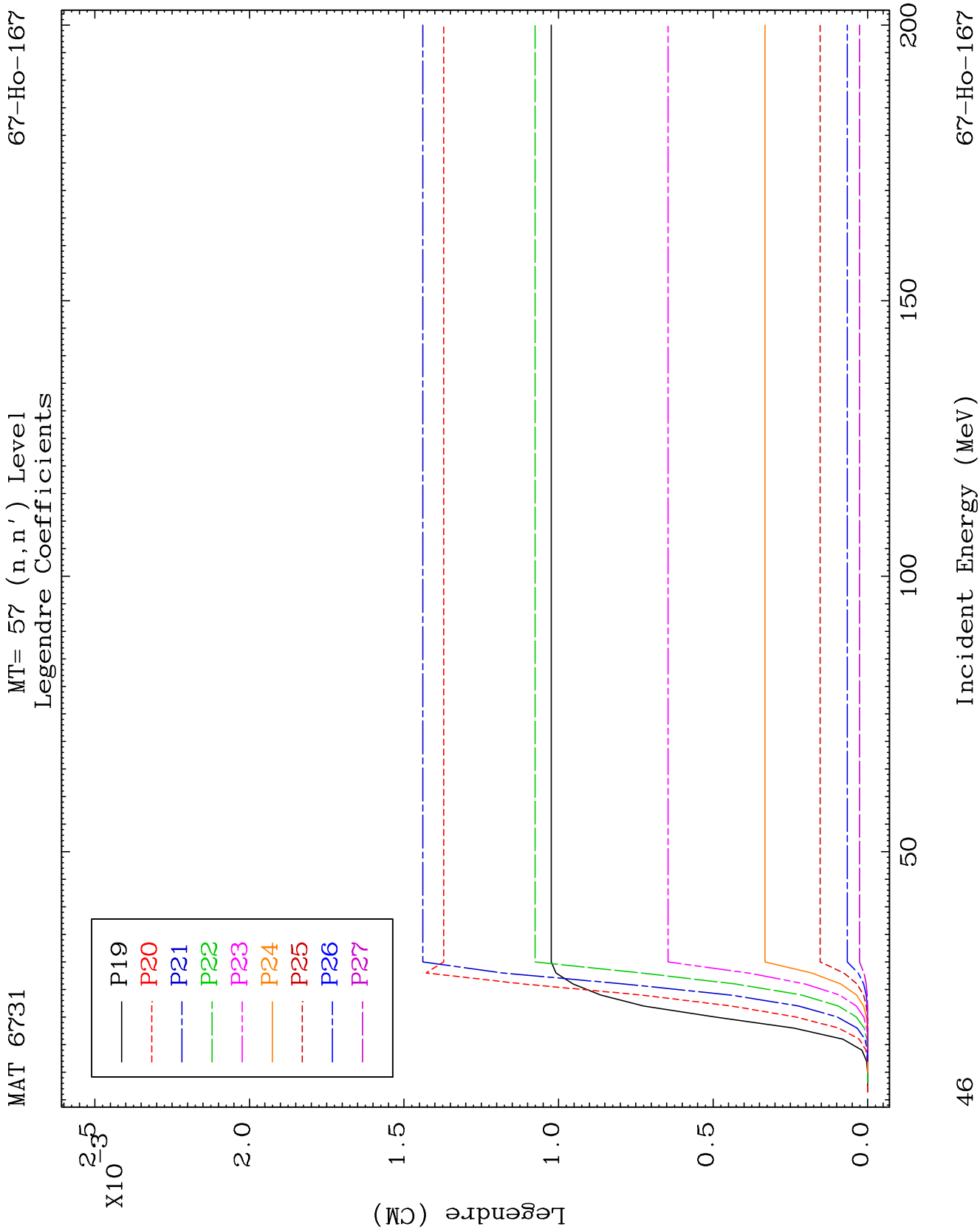


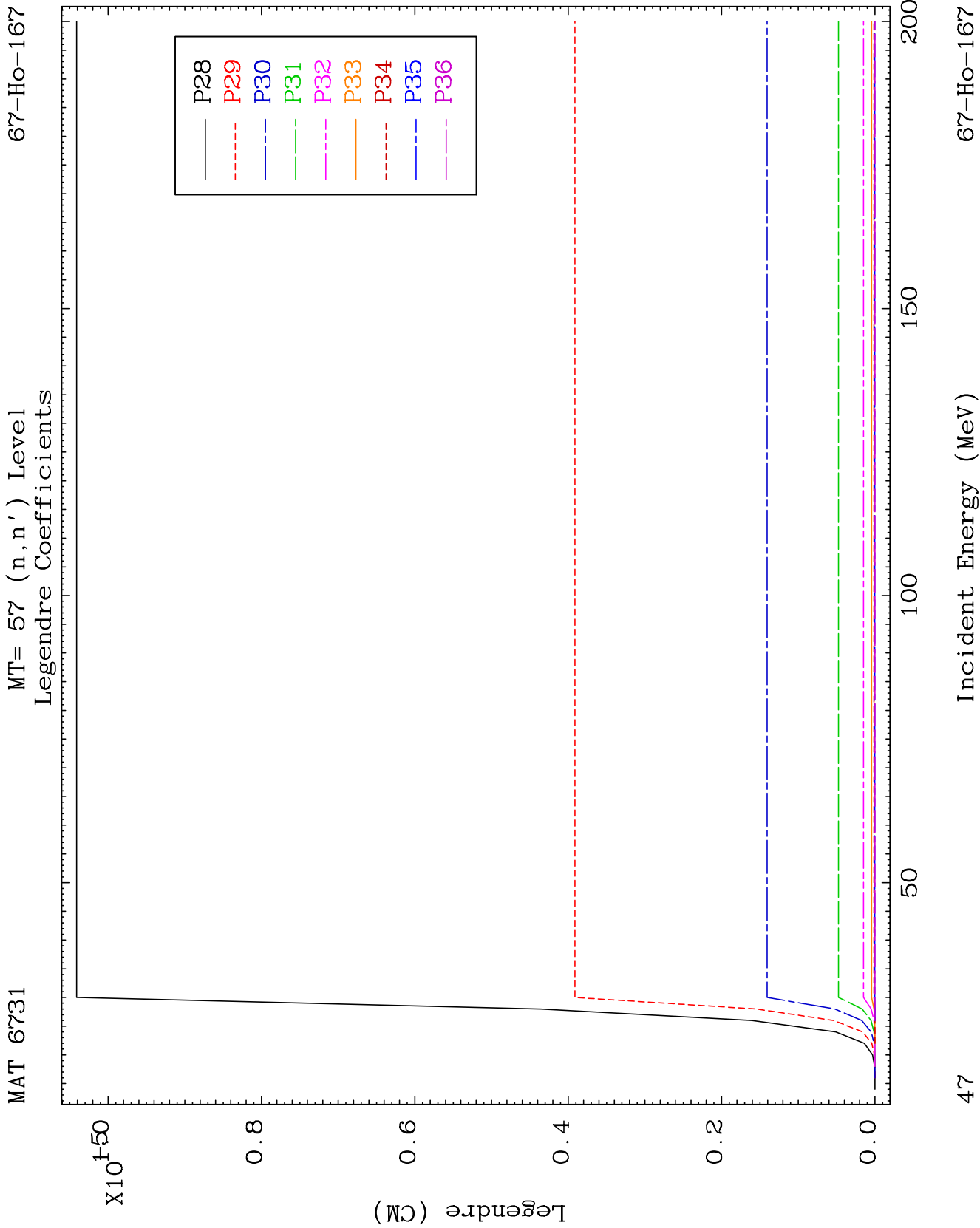
MAT 6731

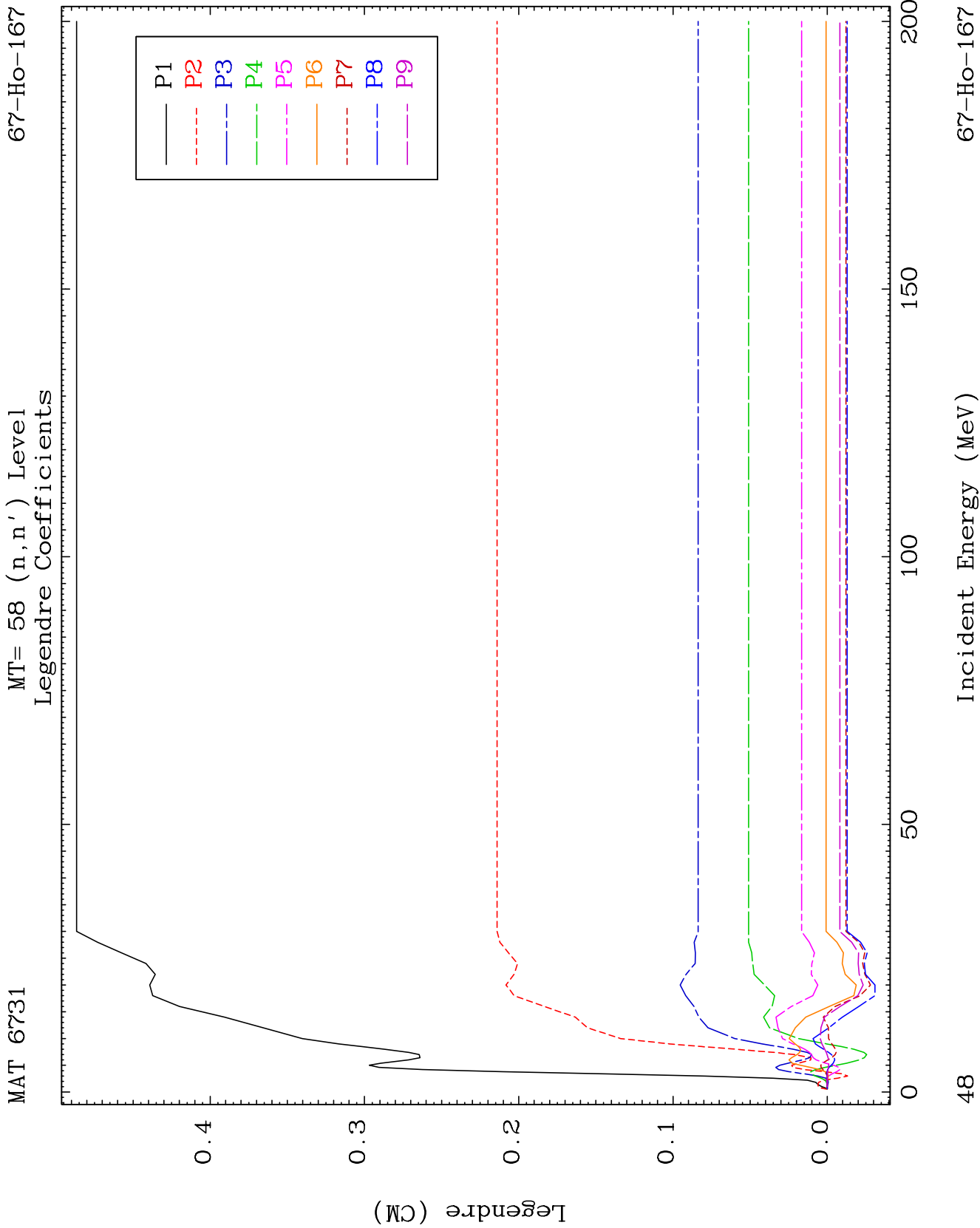
MT= 57 (n, n') Level
Legendre Coefficients

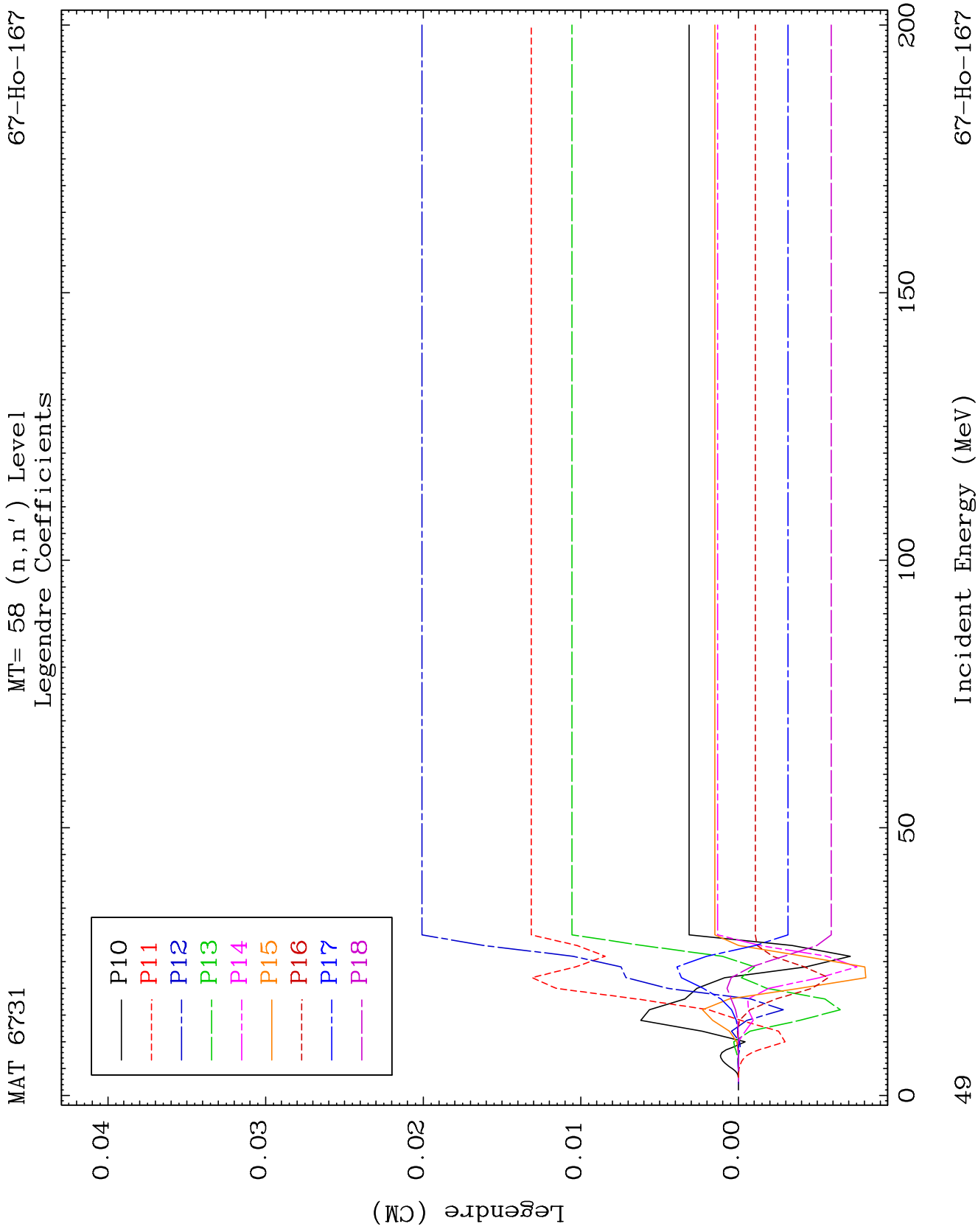
67-Ho-167

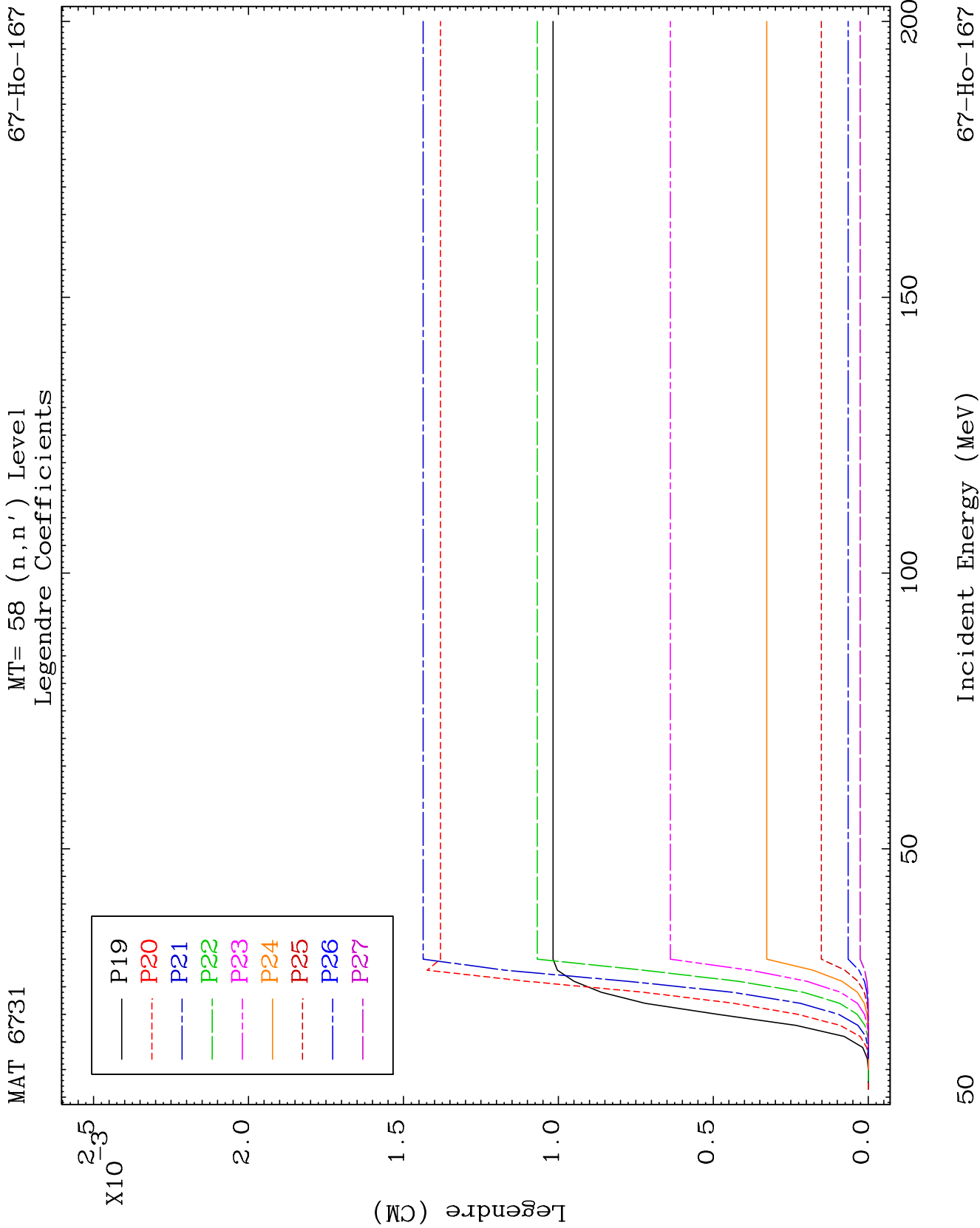


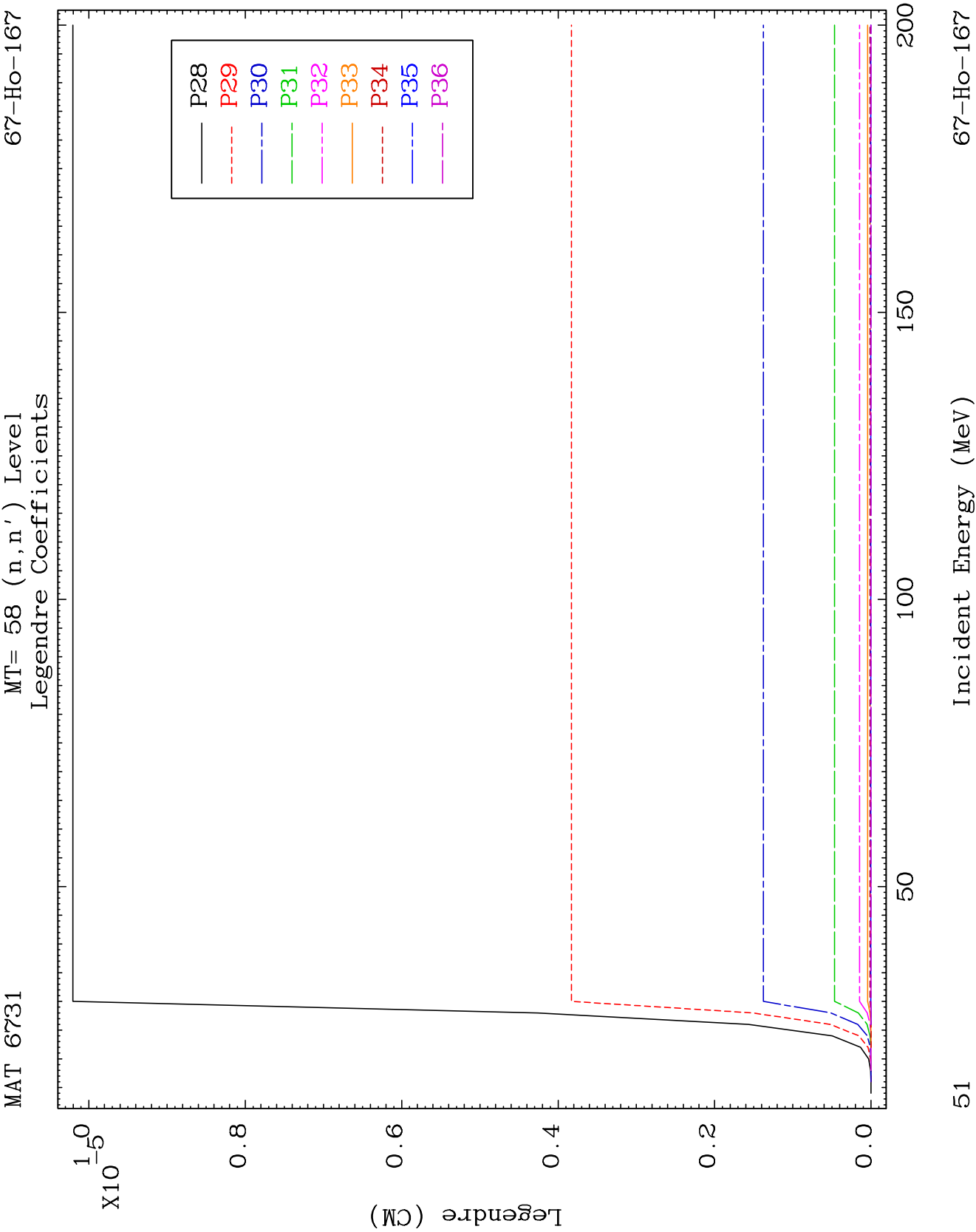


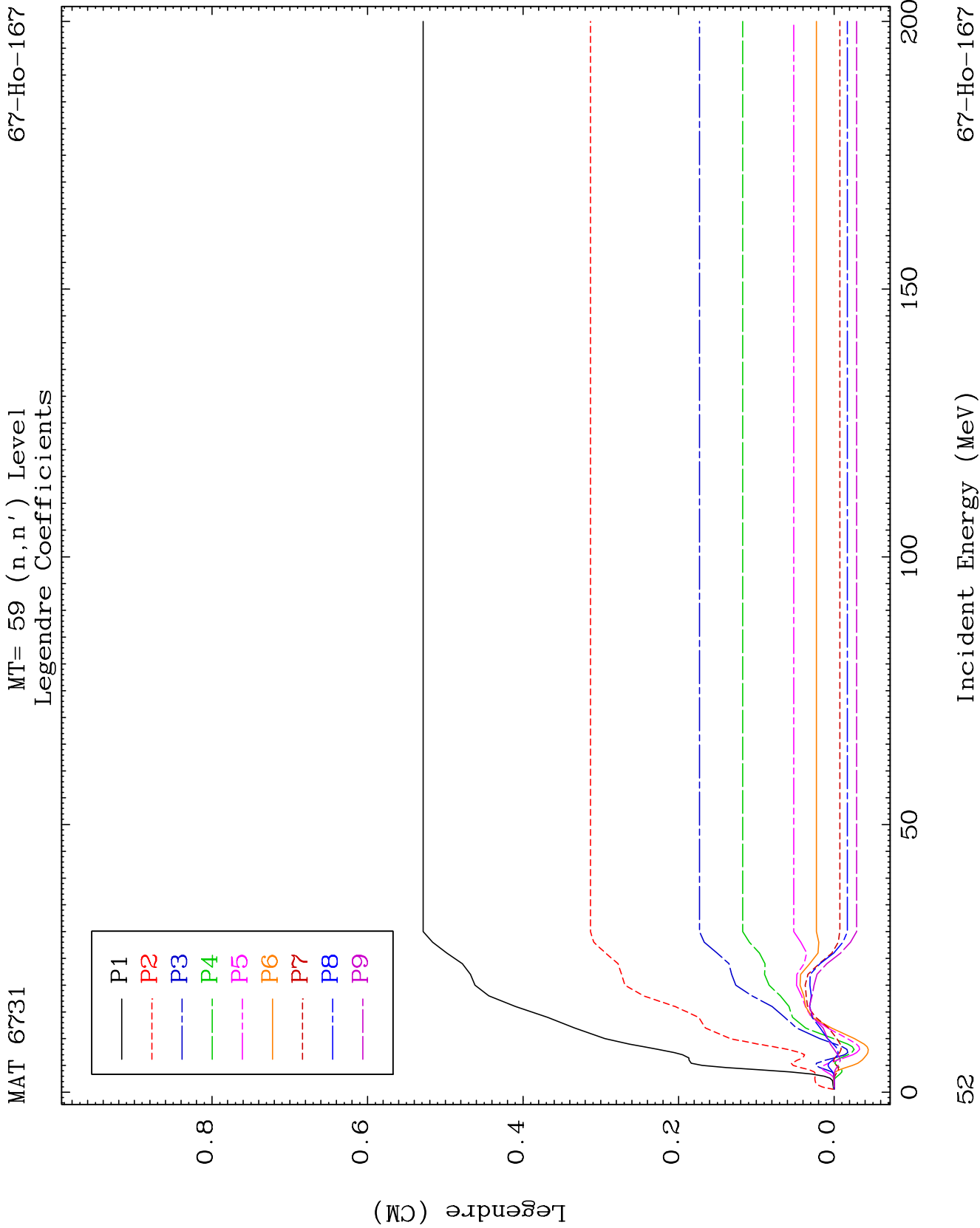


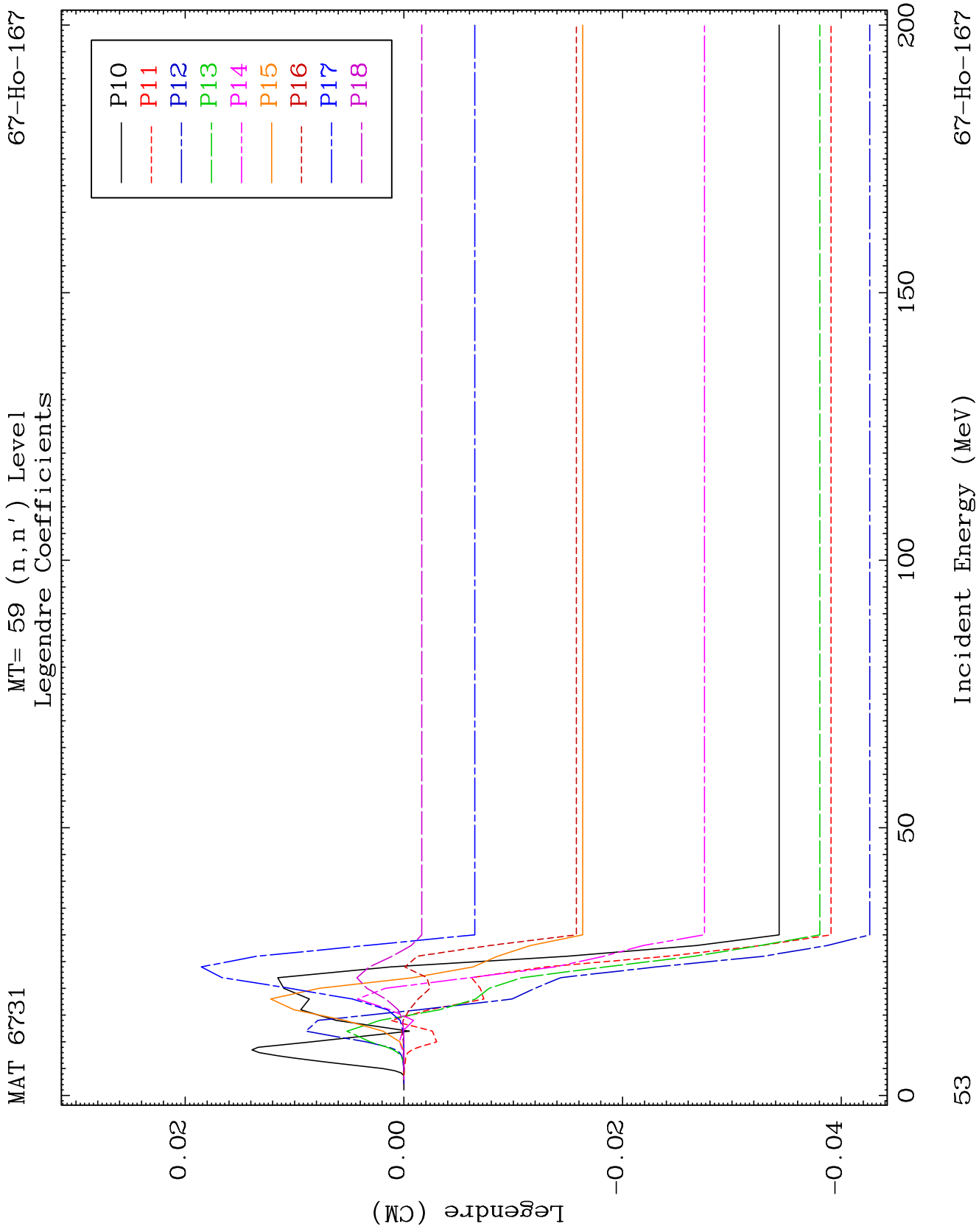


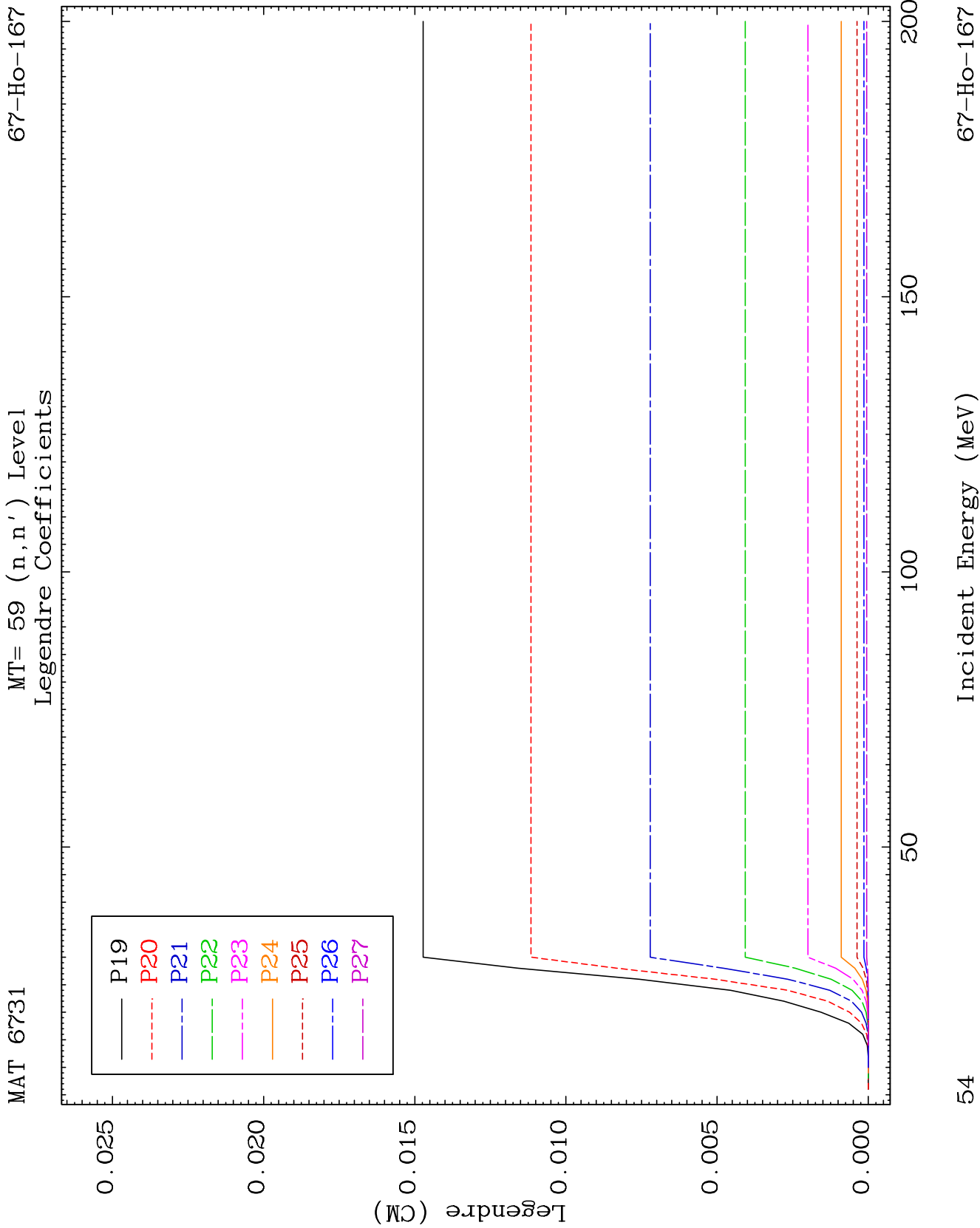


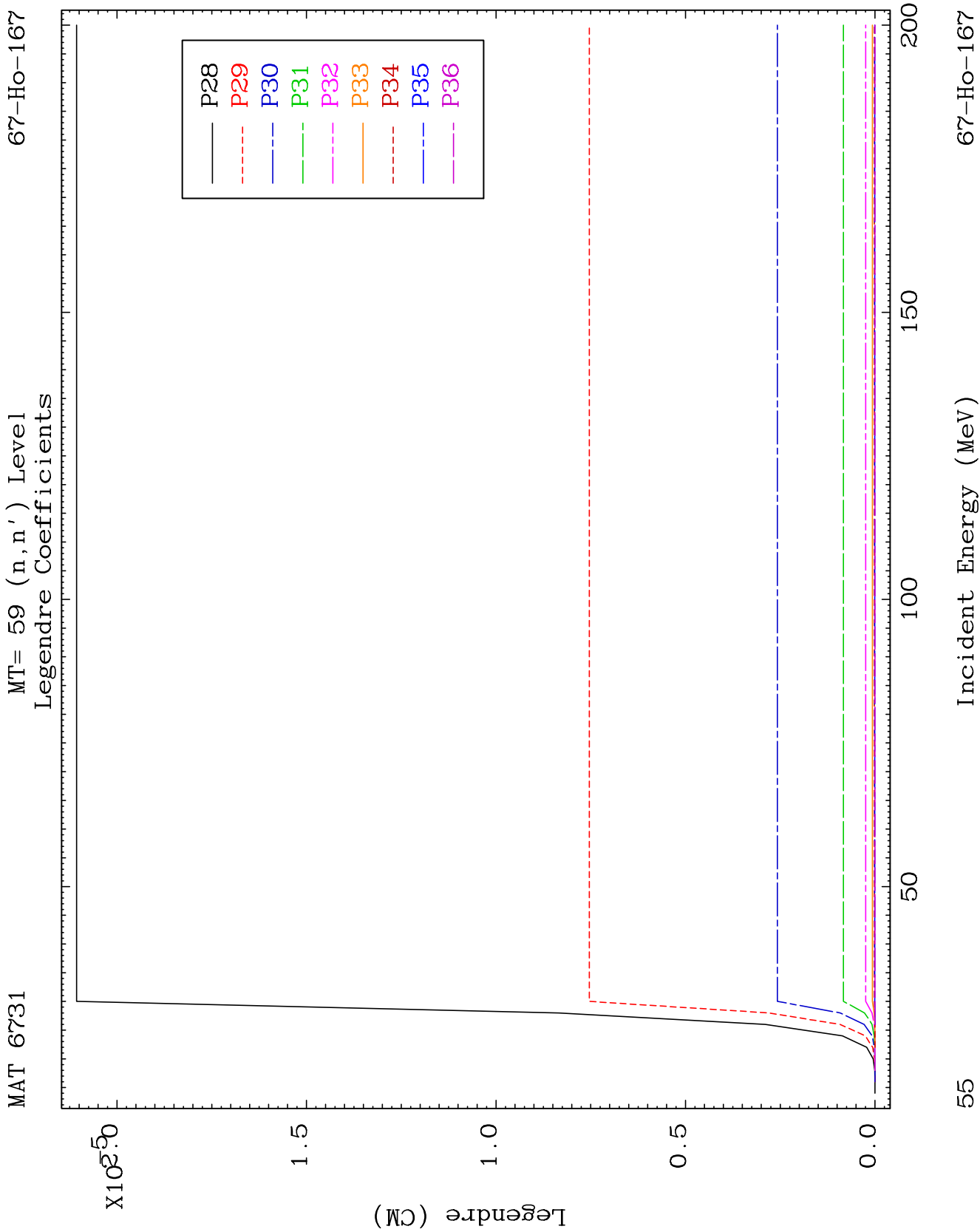








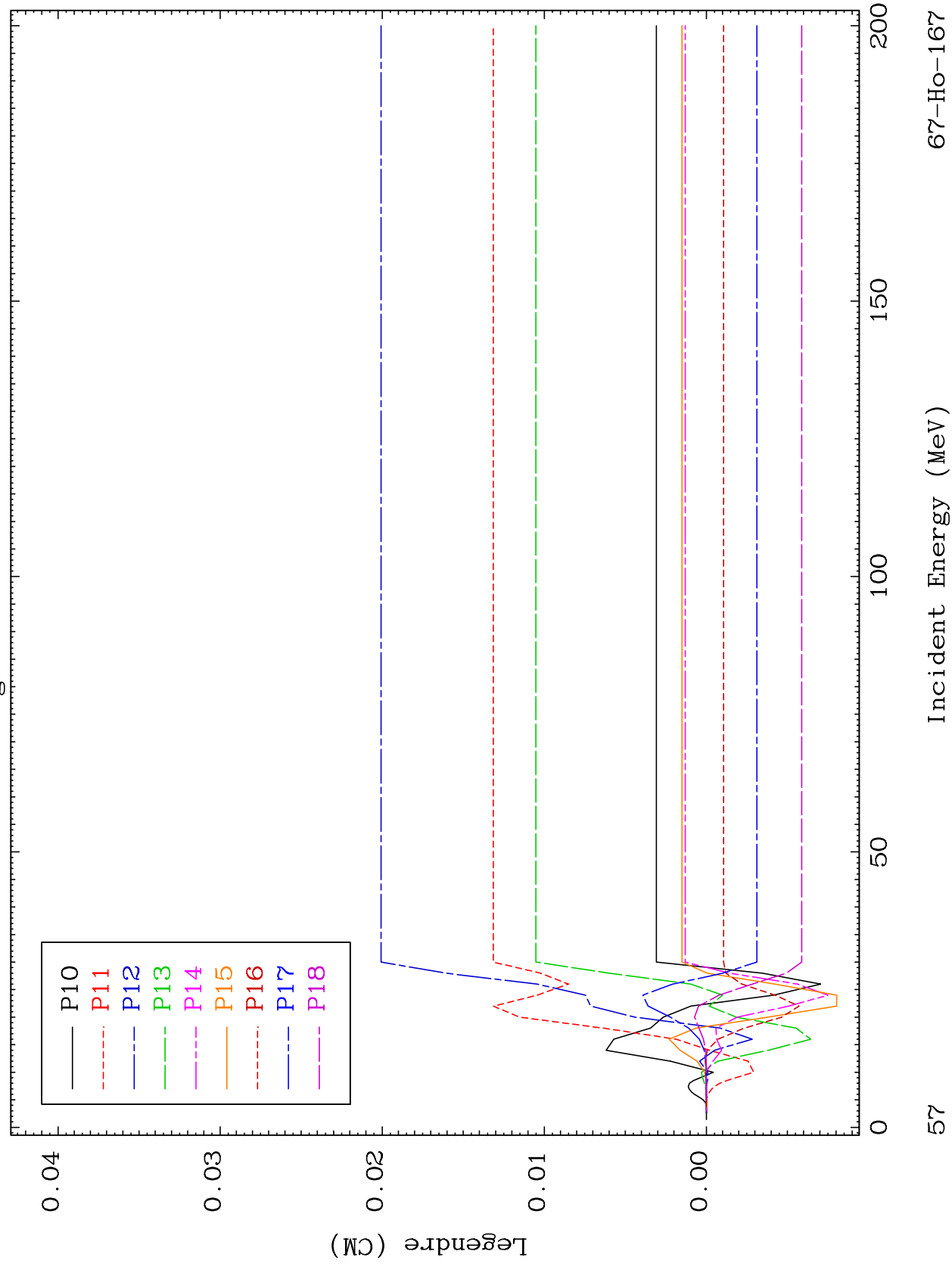


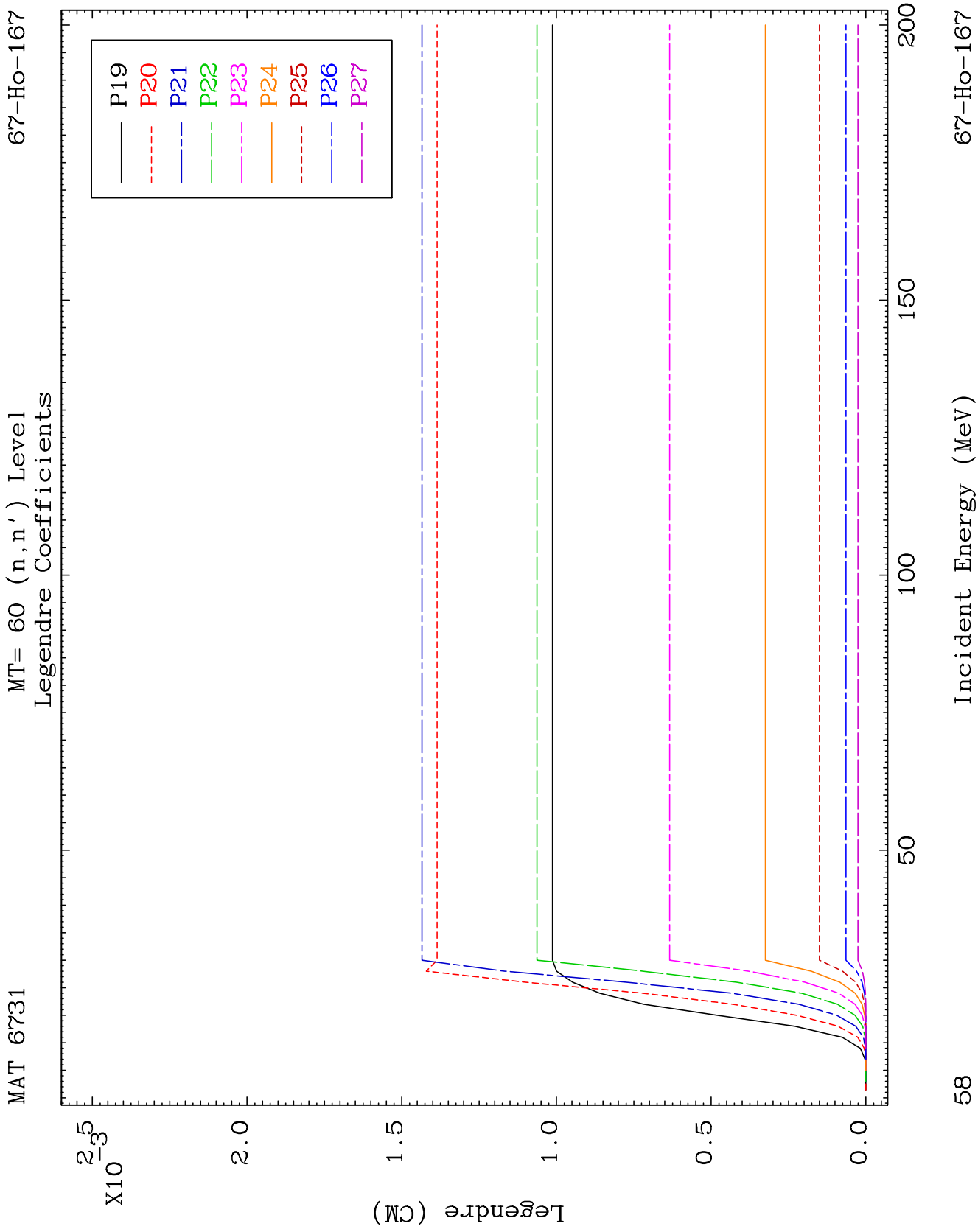


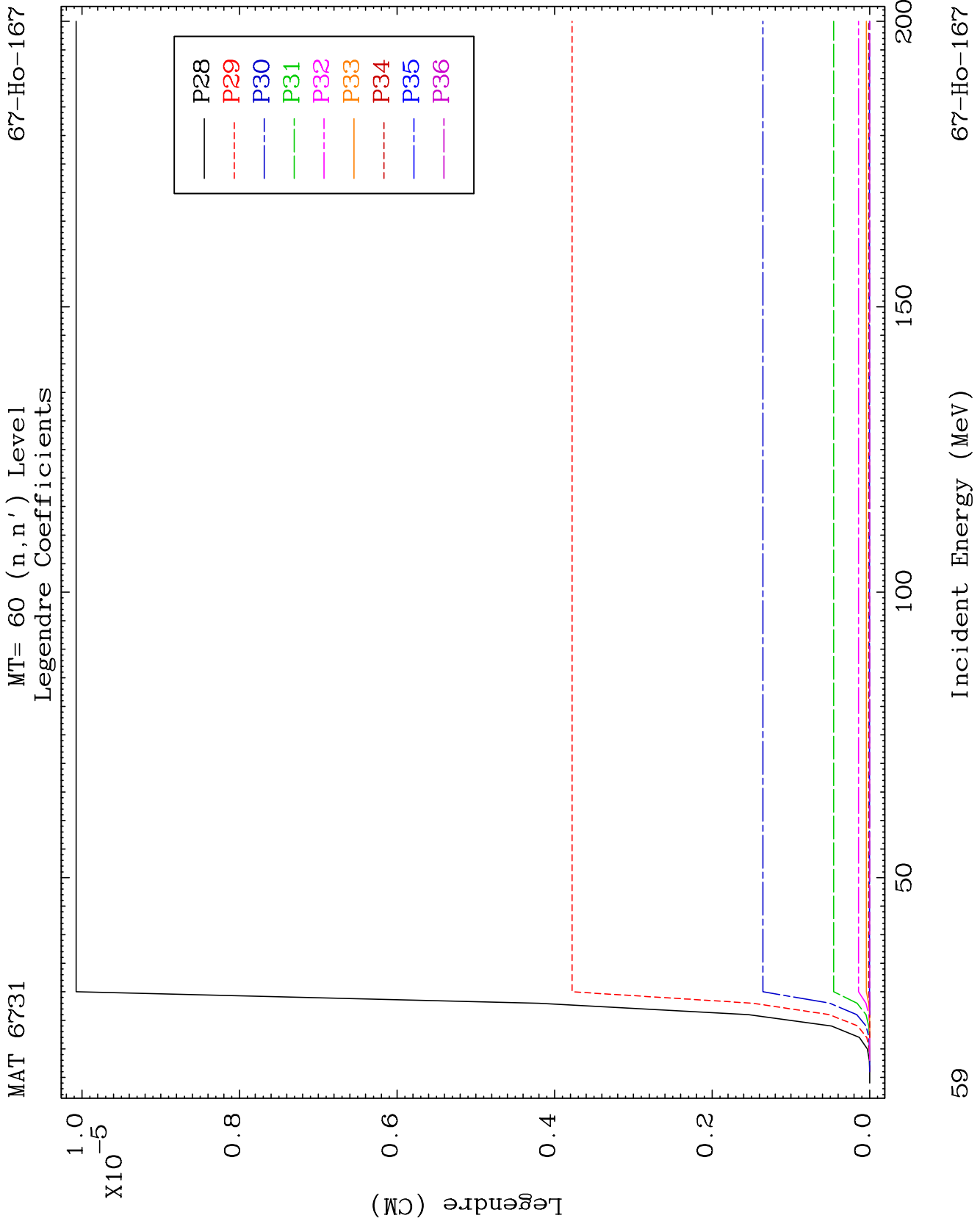
MAT 6731

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

67-Ho-167



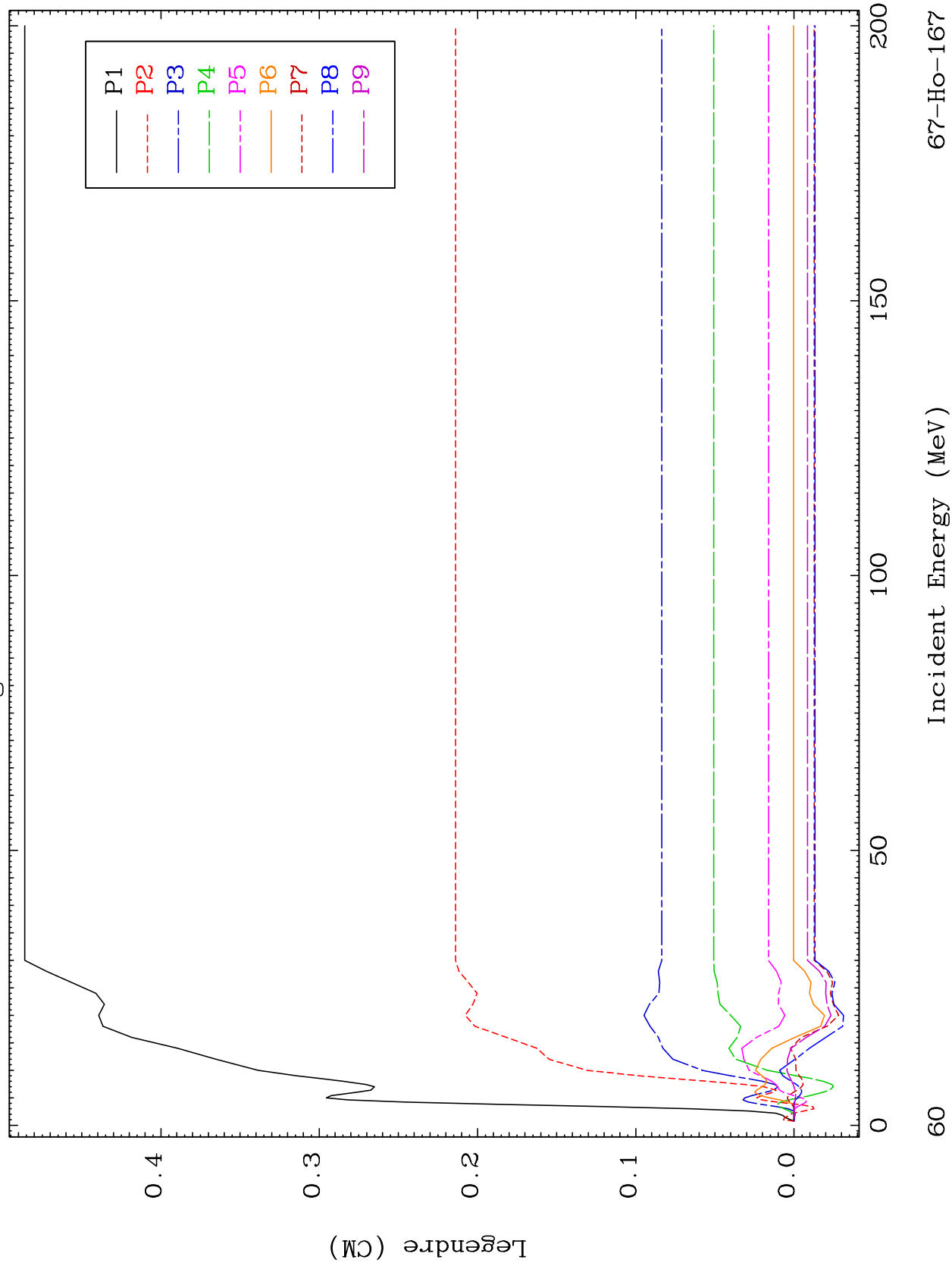


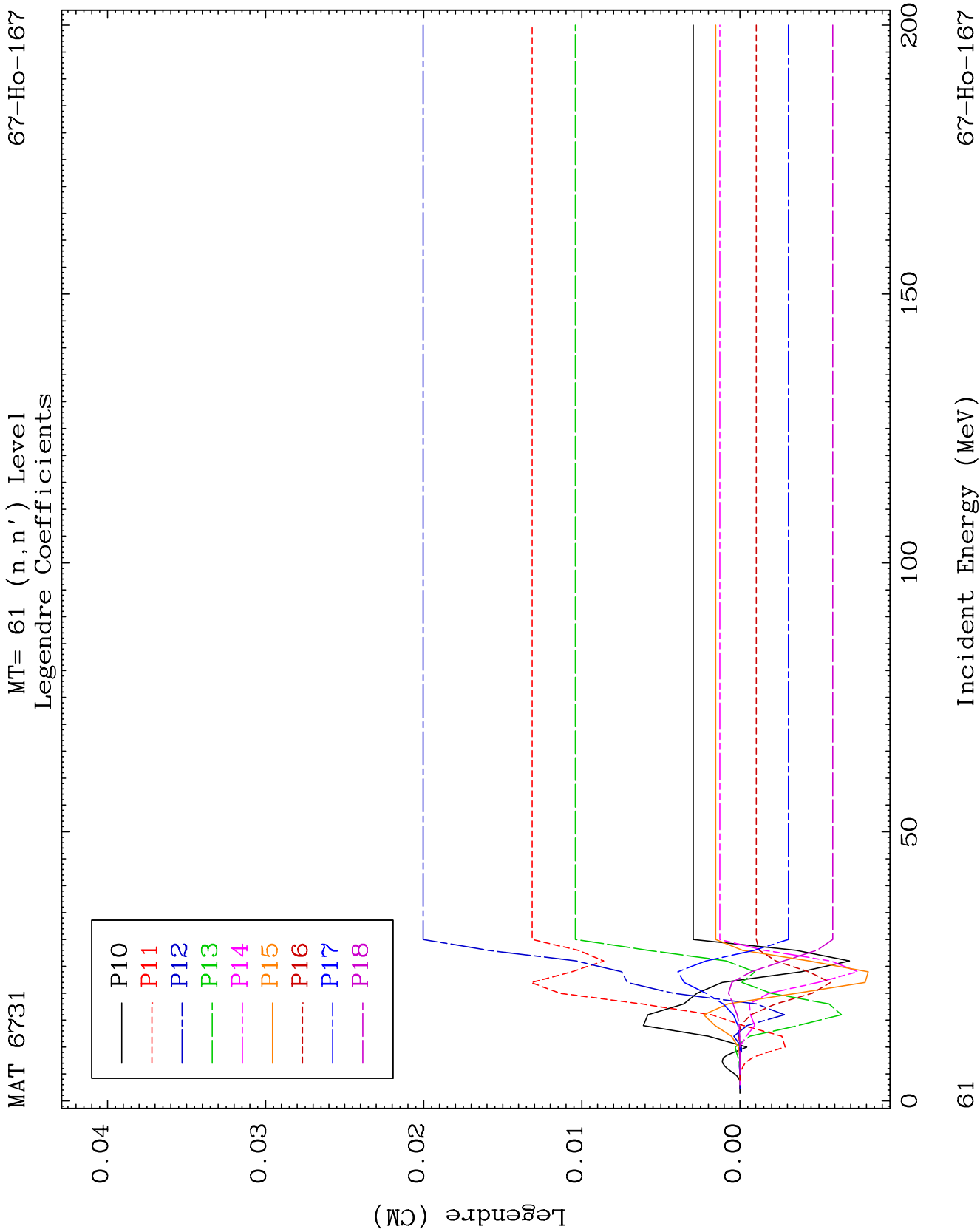


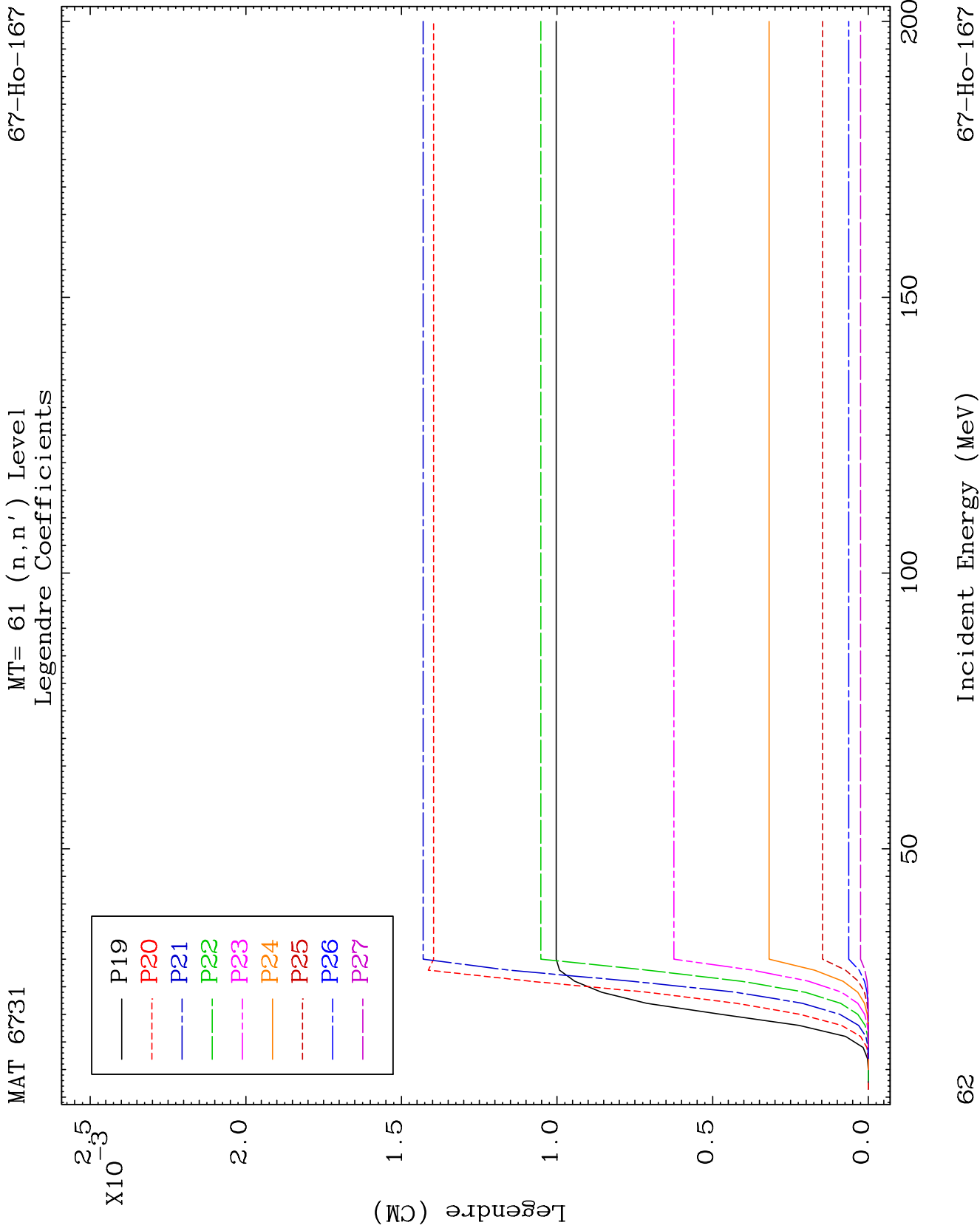
MAT 6731

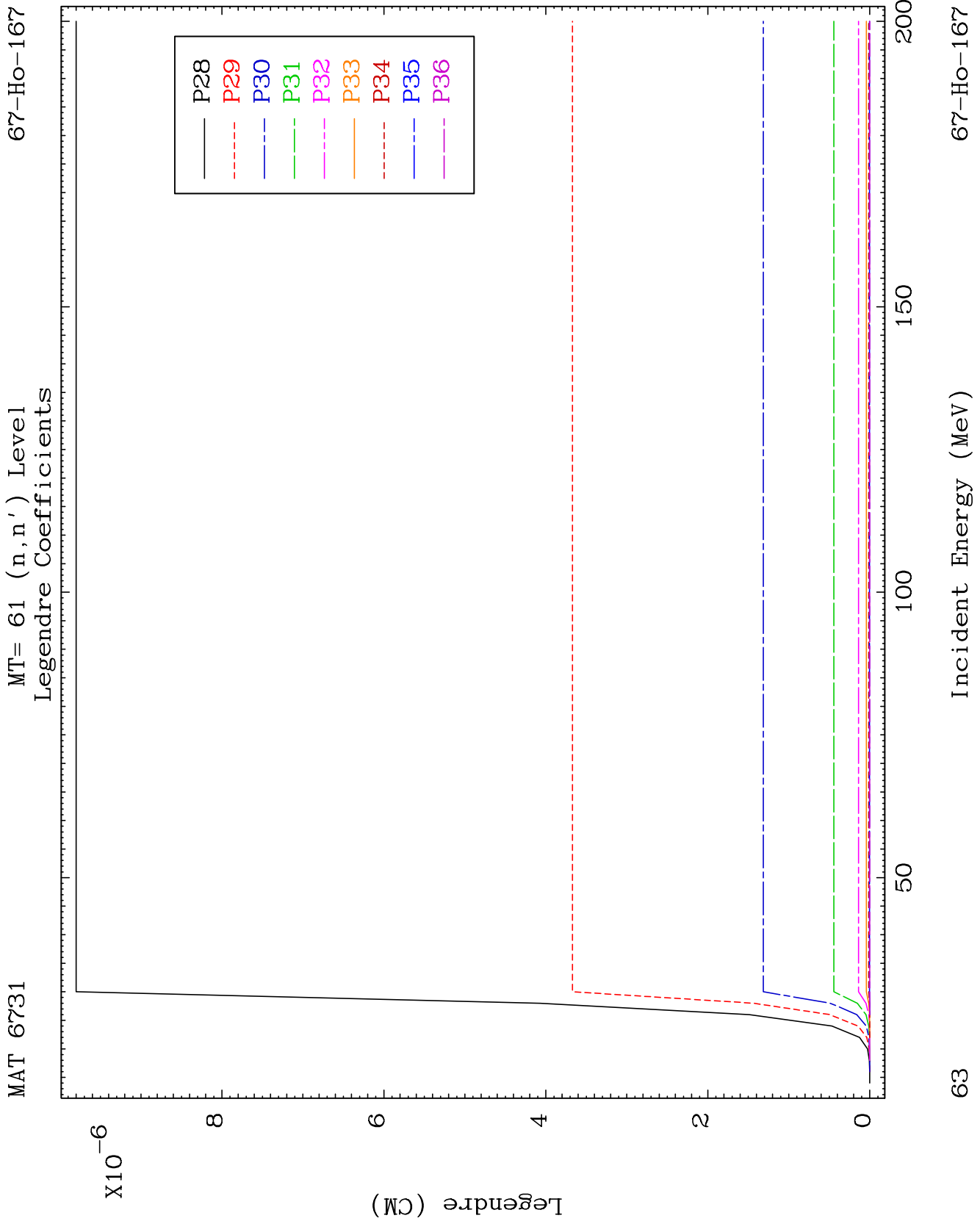
MT= 61 (n, n') Level
Legendre Coefficients

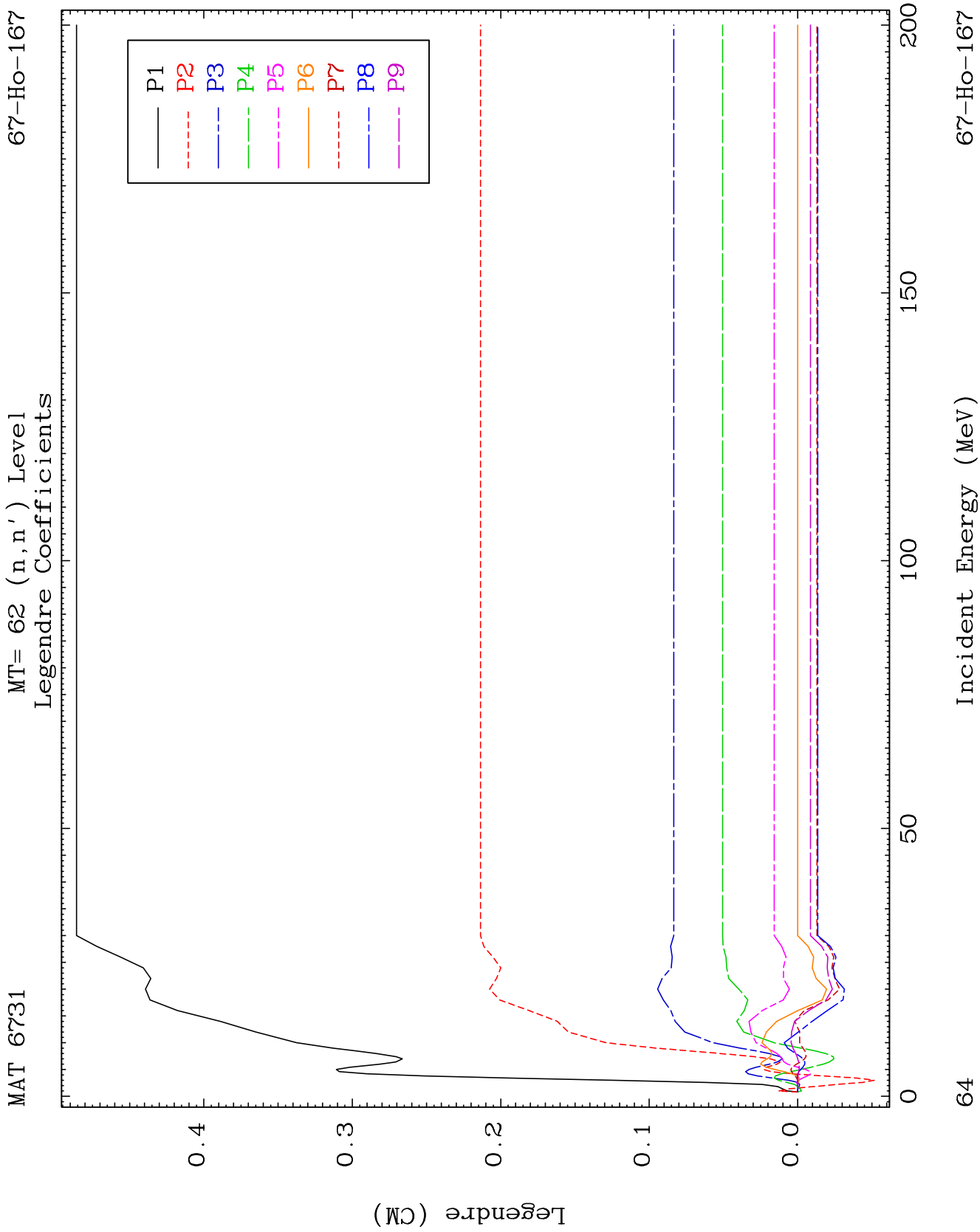
67-Ho-167







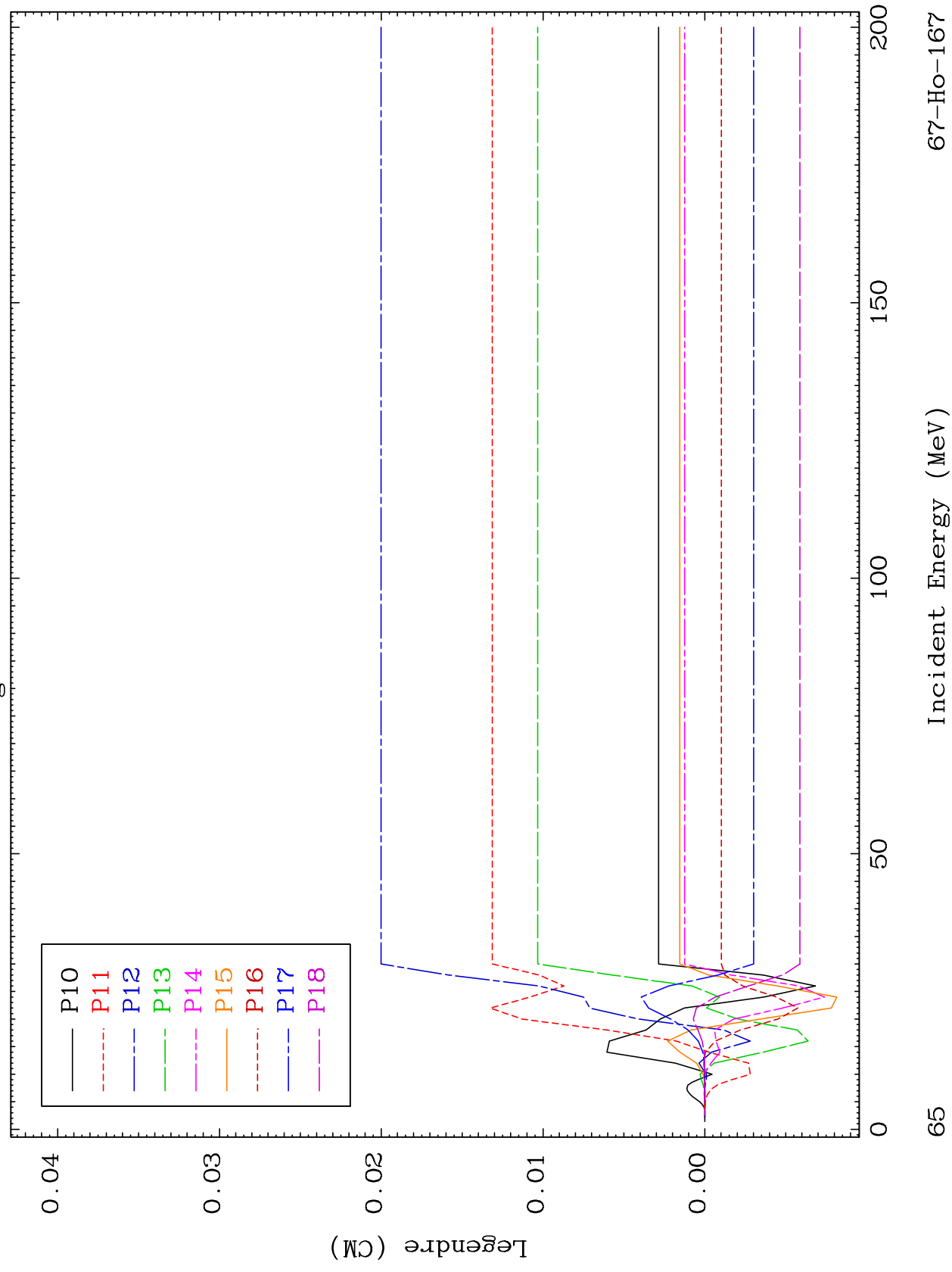




MAT 6731

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

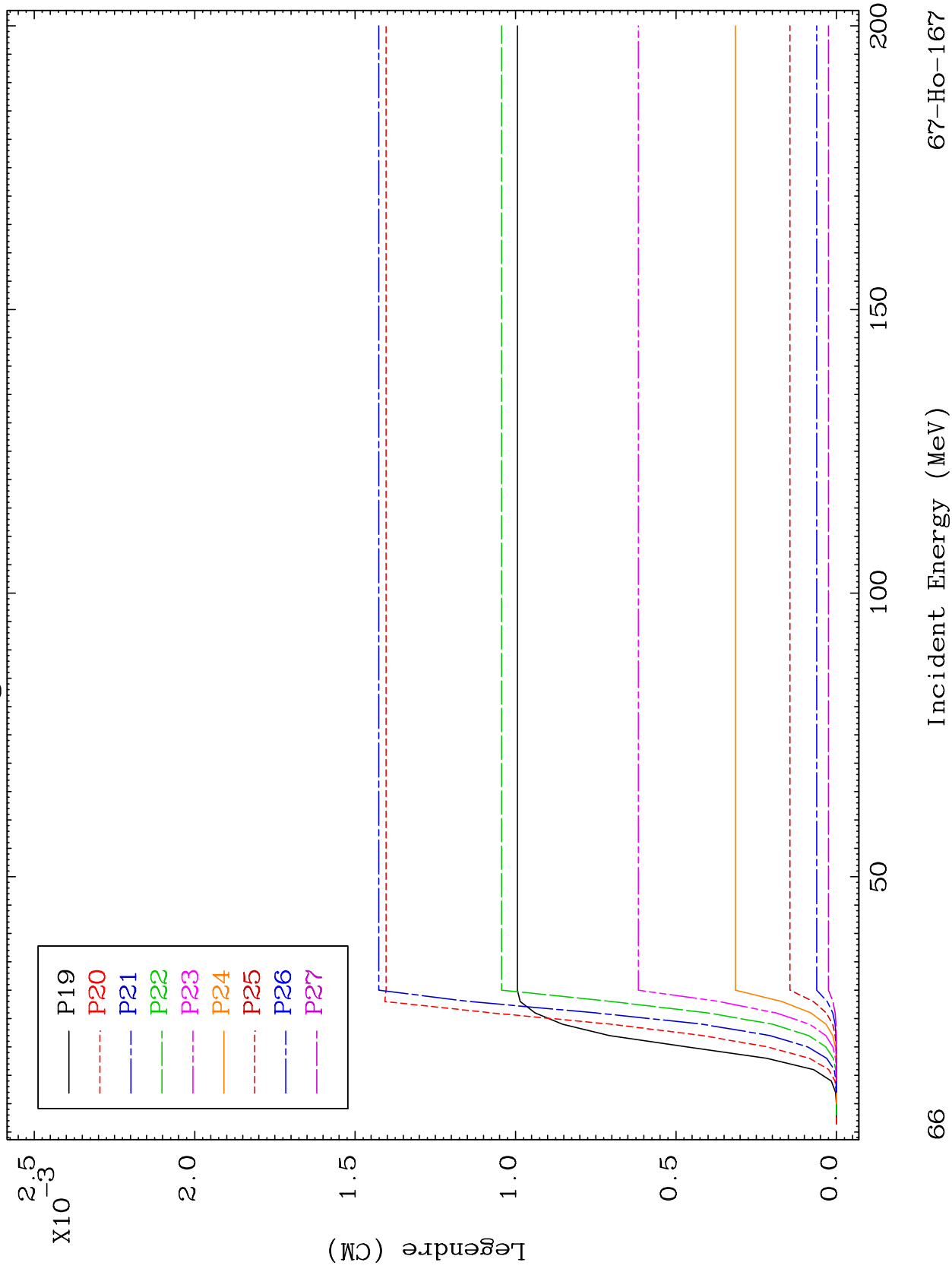
67-Ho-167

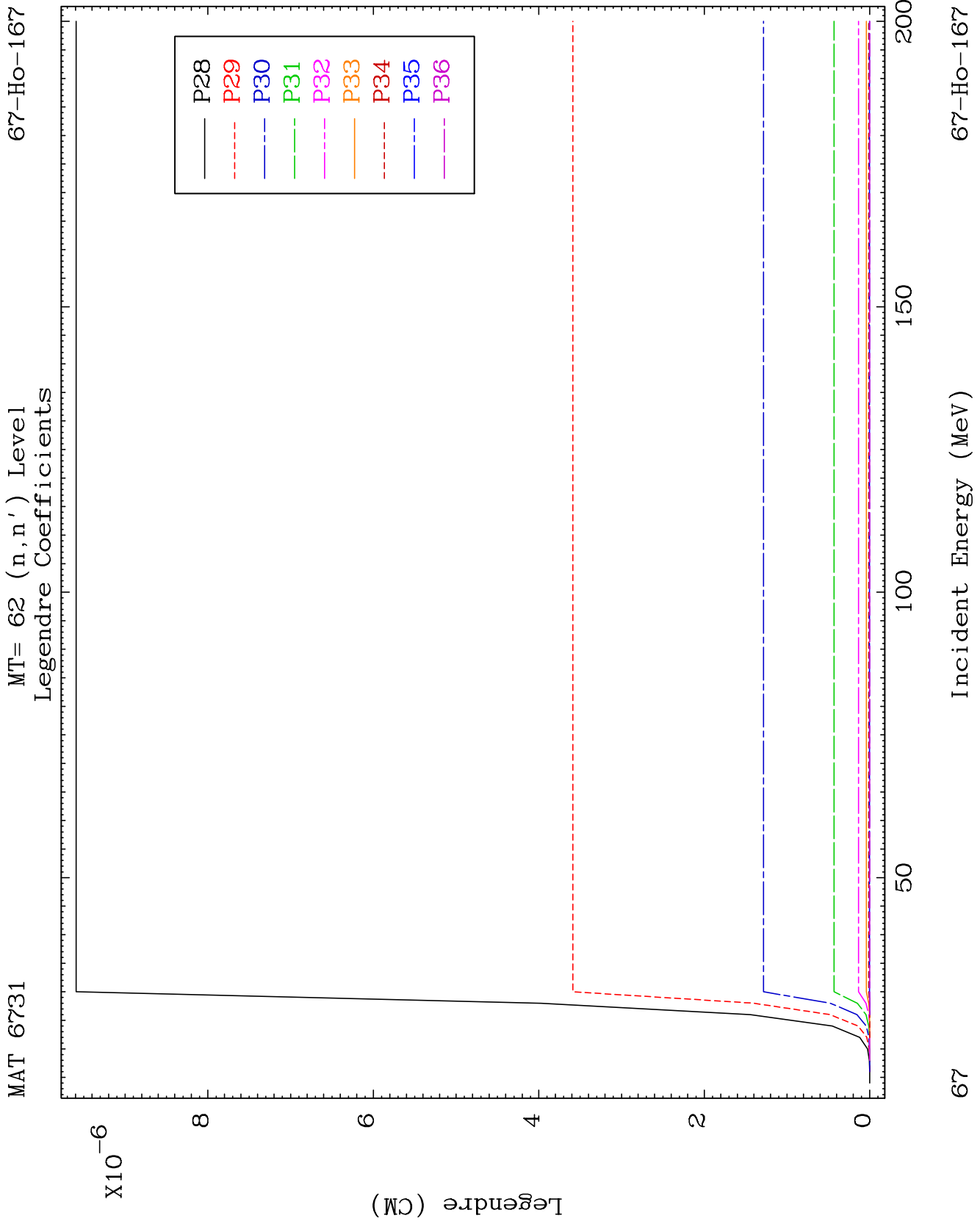


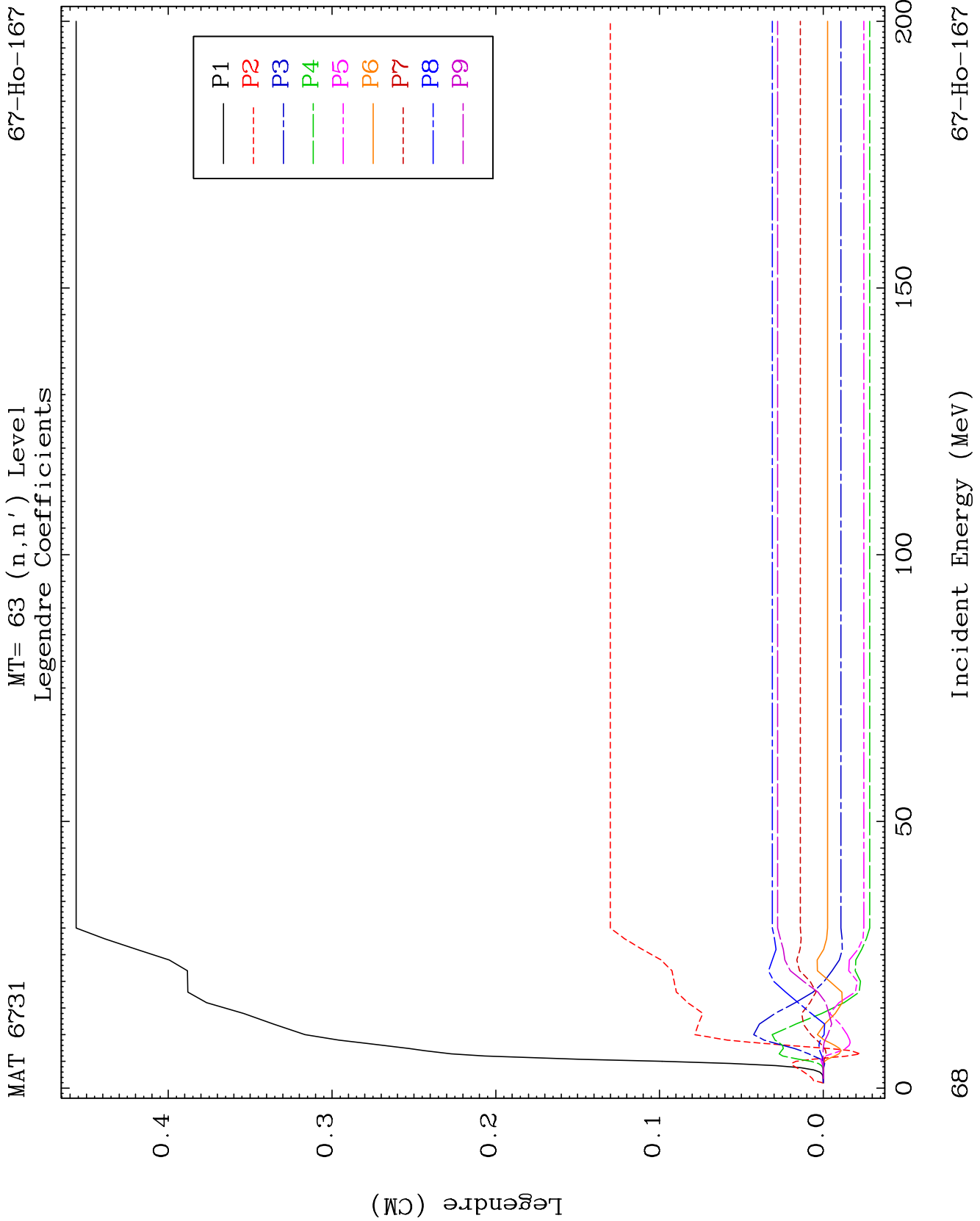
MAT 6731

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

67-Ho-167



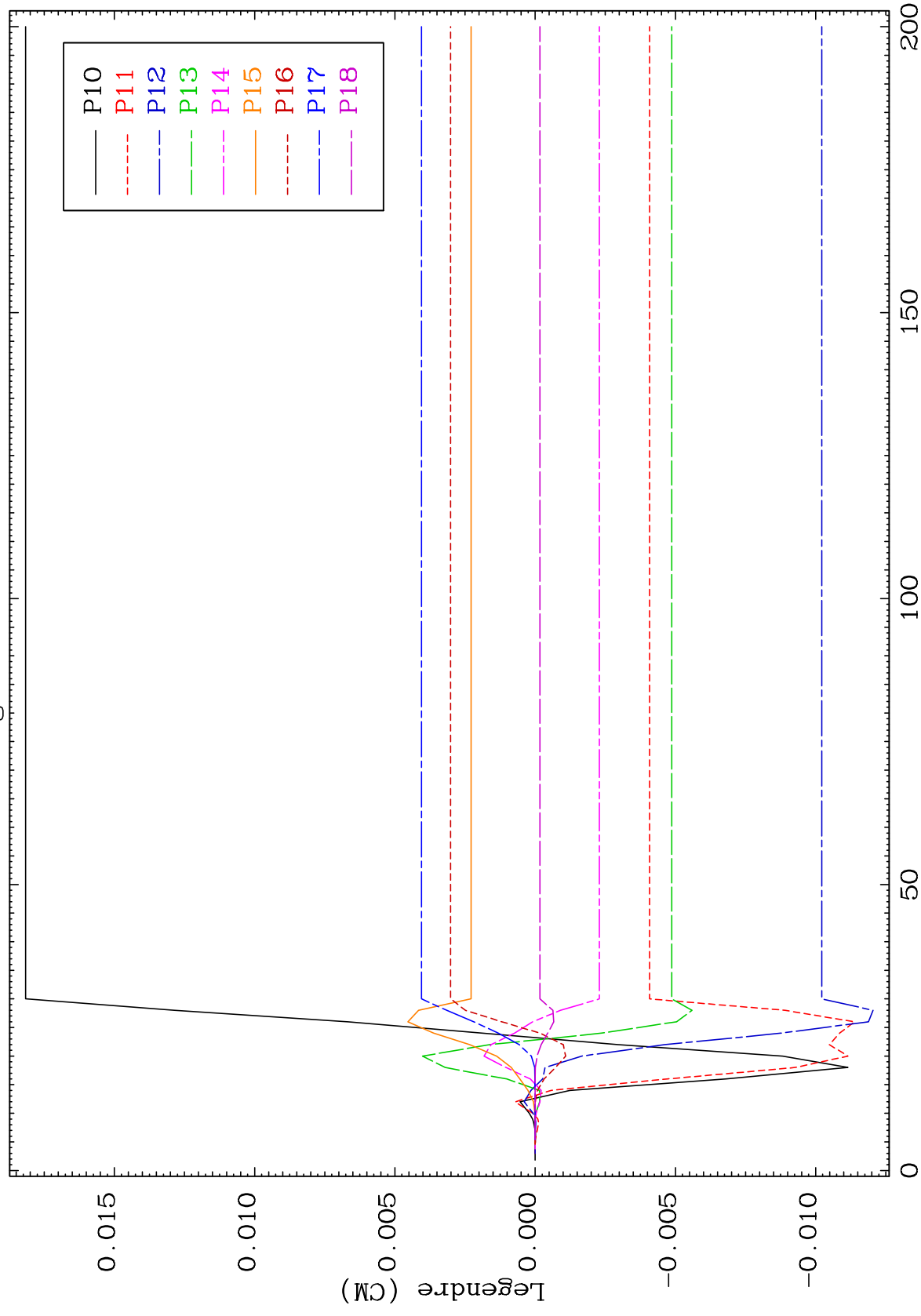




MAT 6731

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

67-Ho-167



99

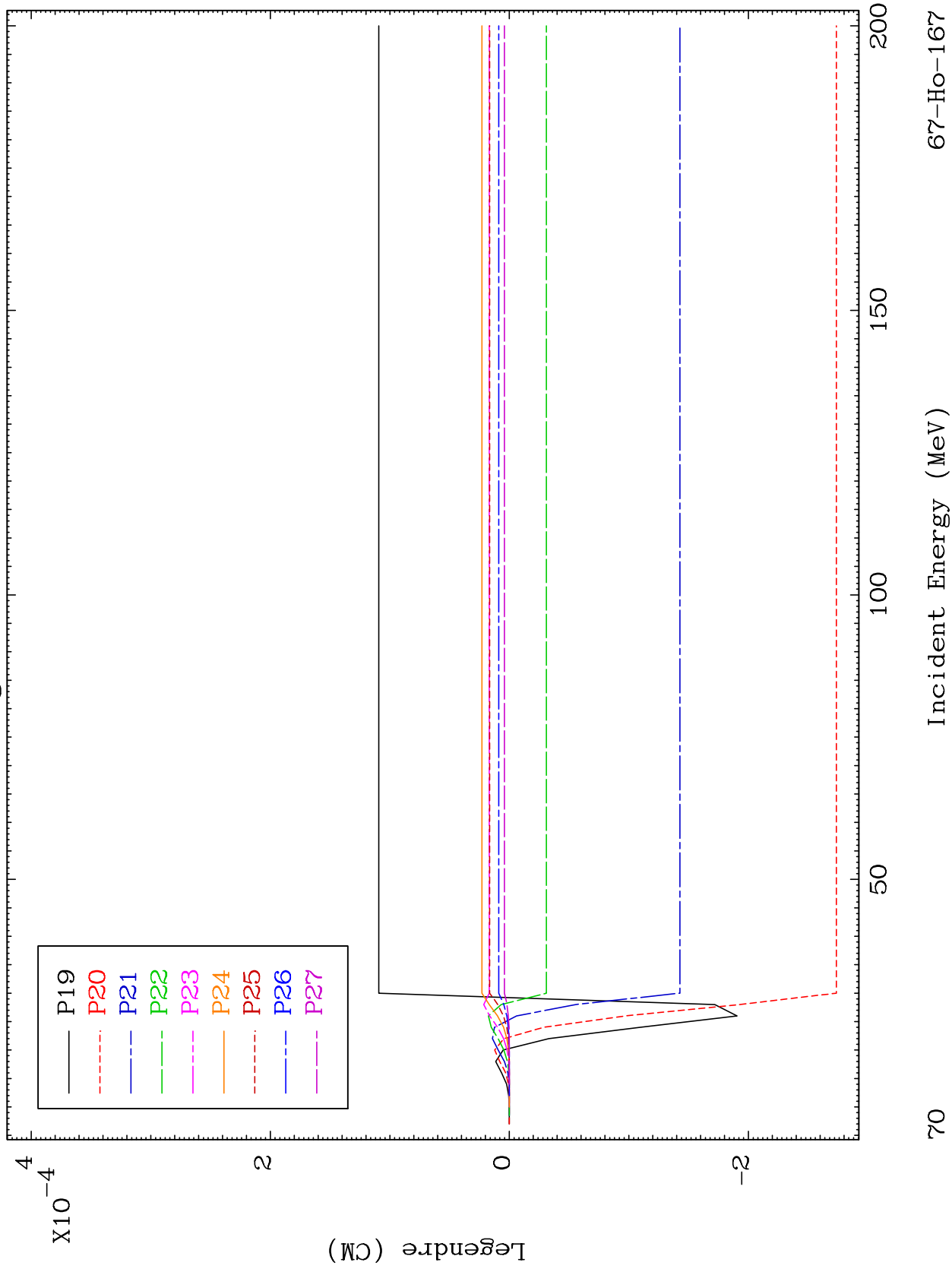
Incident Energy (MeV)

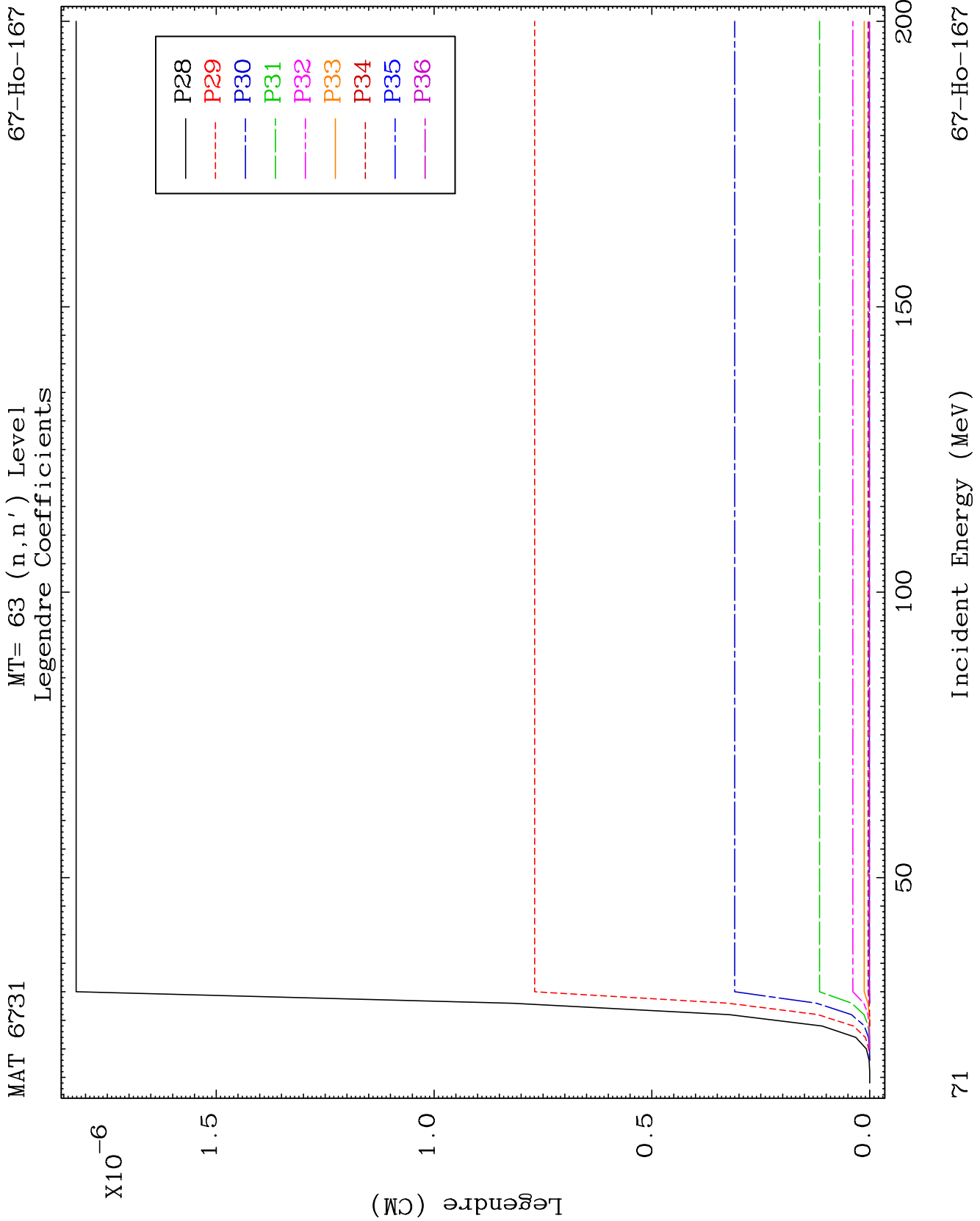
67-Ho-167

MAT 6731

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

67-Ho-167

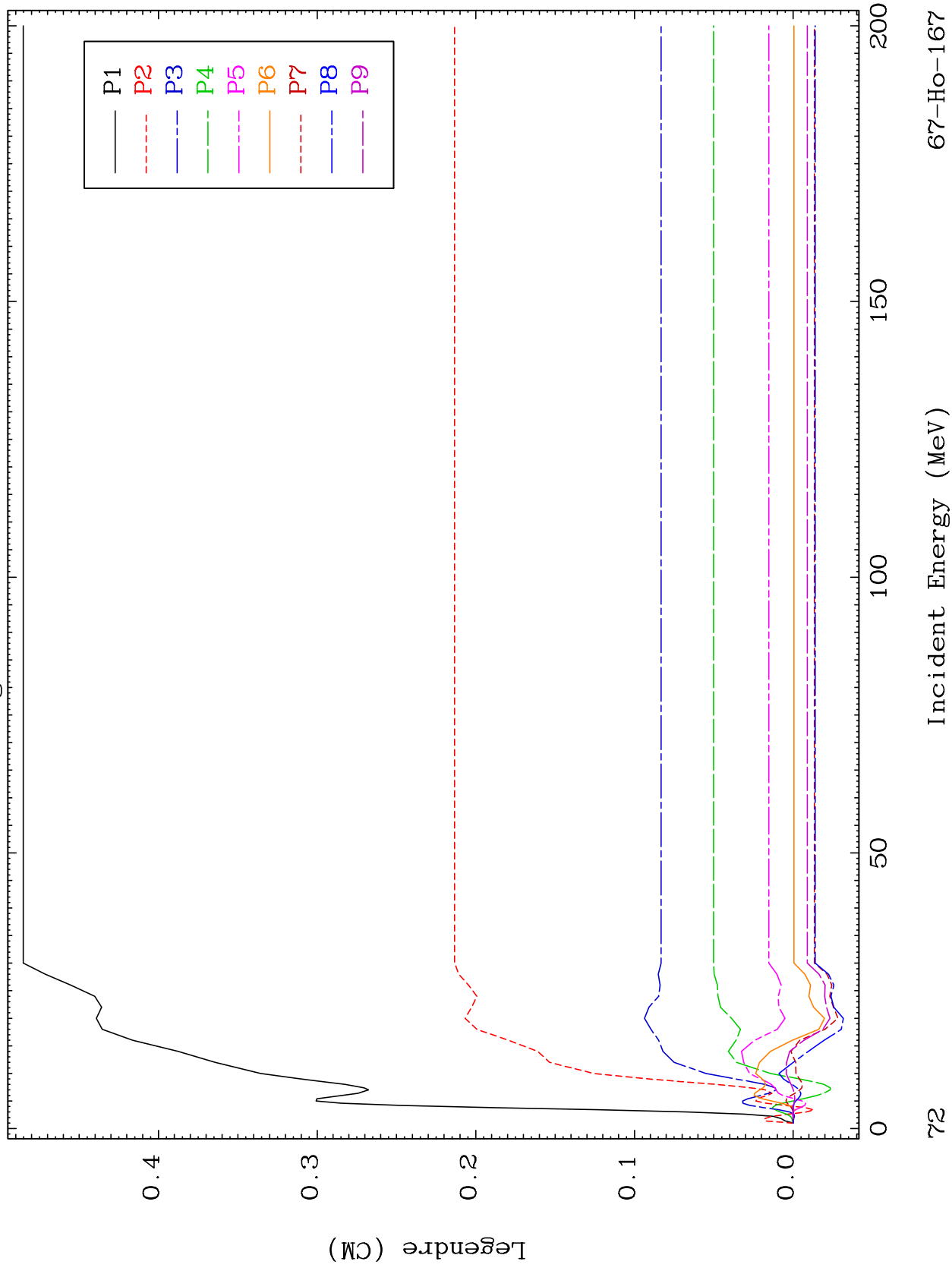


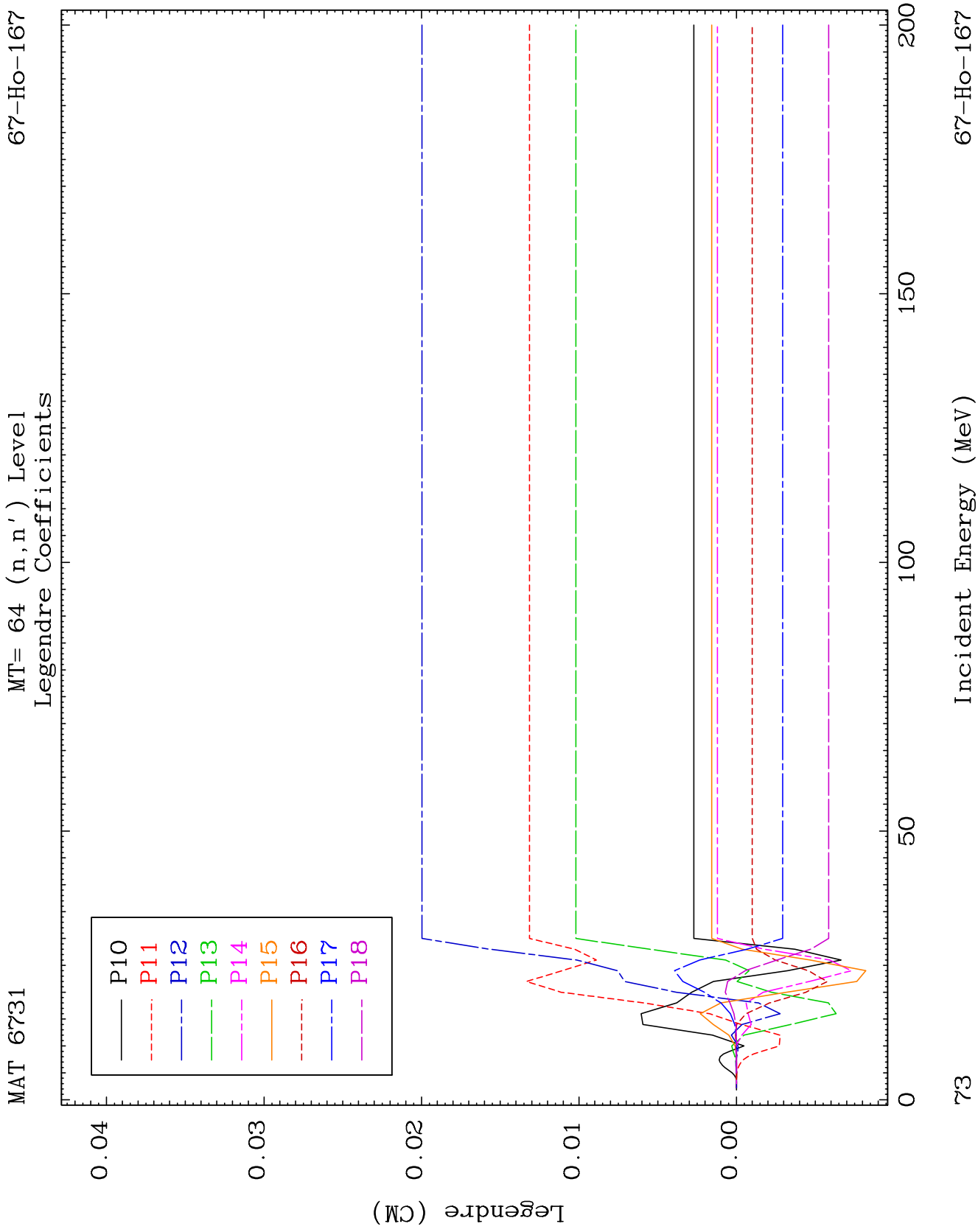


MAT 6731

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

67-Ho-167

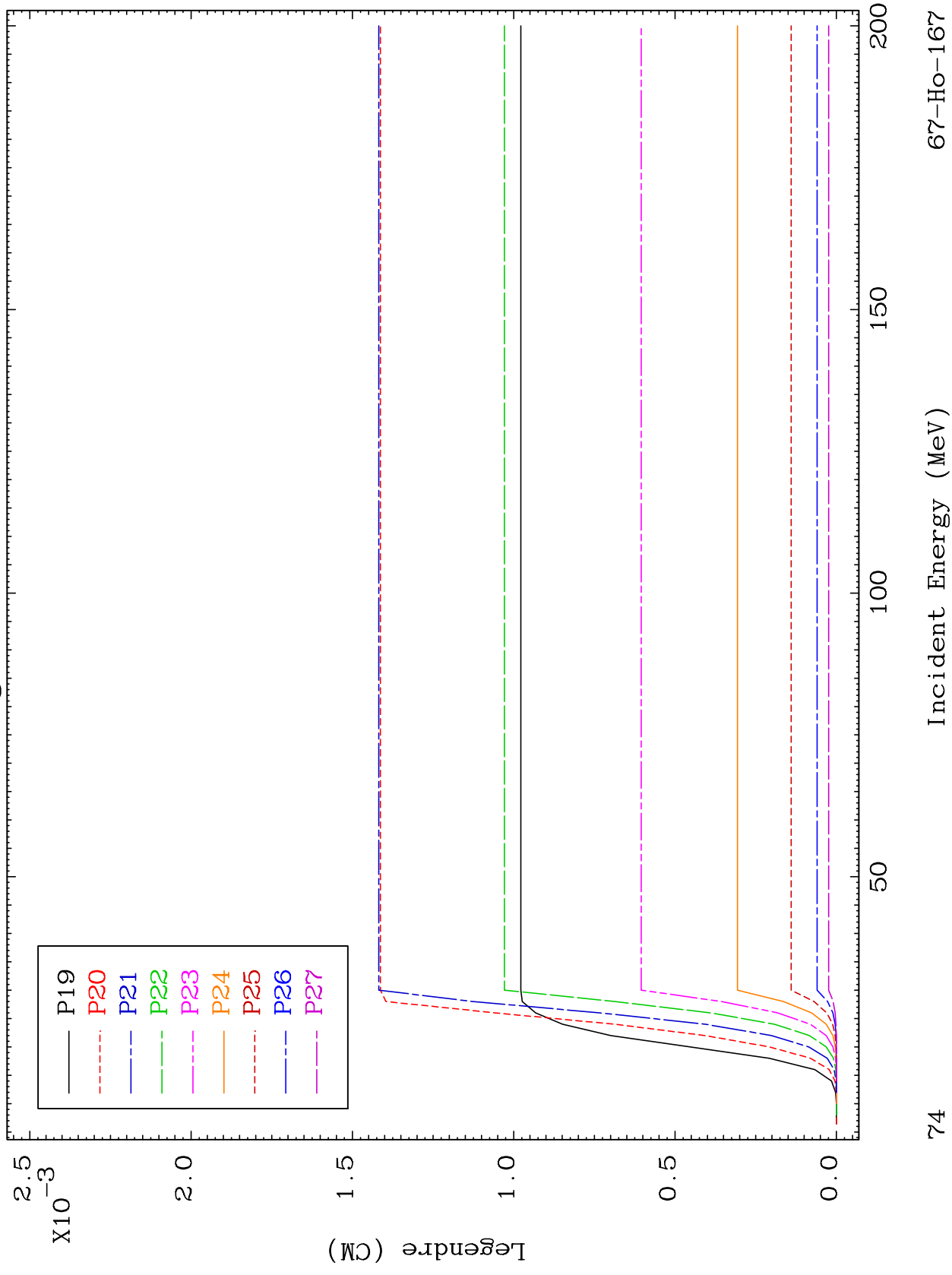


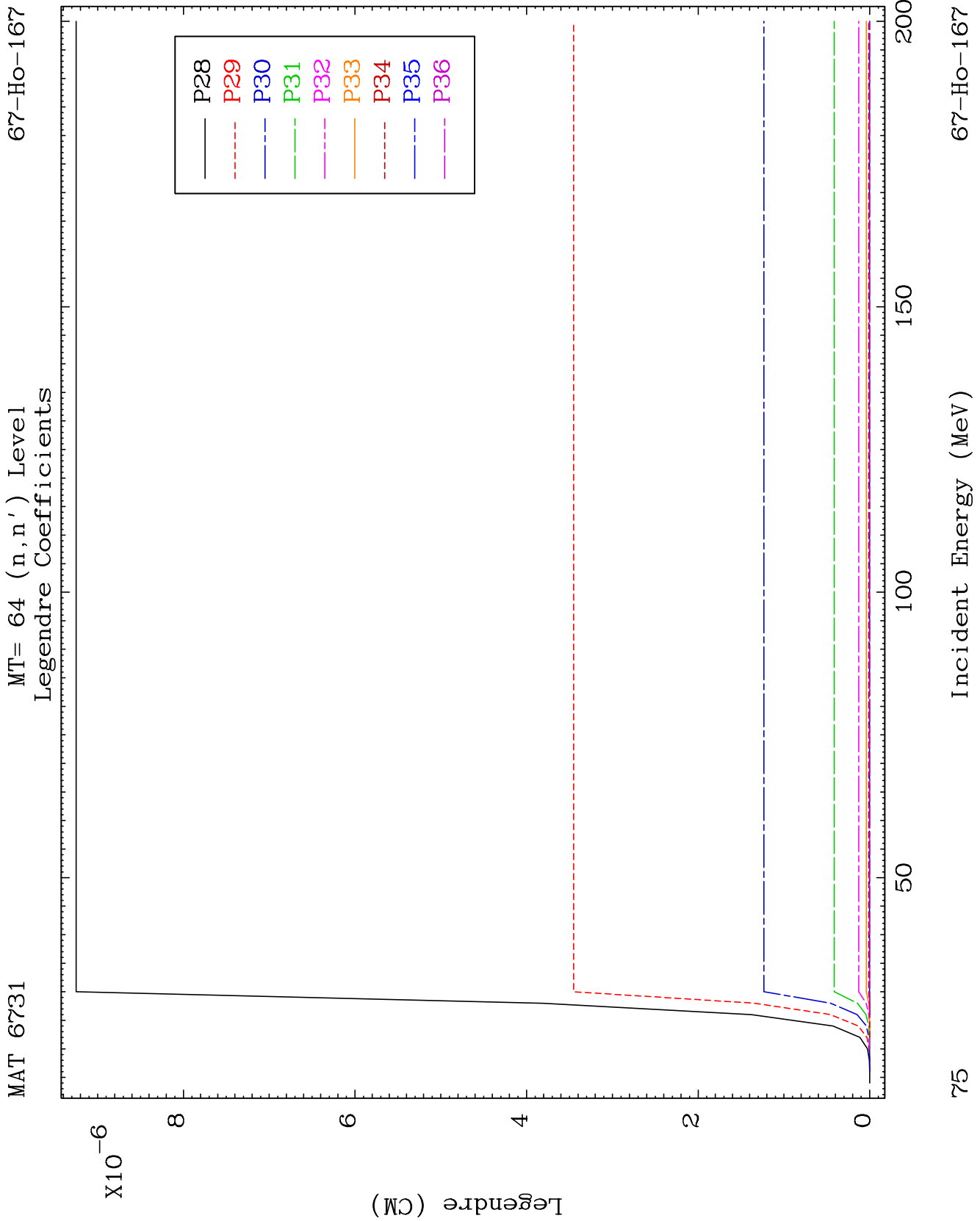


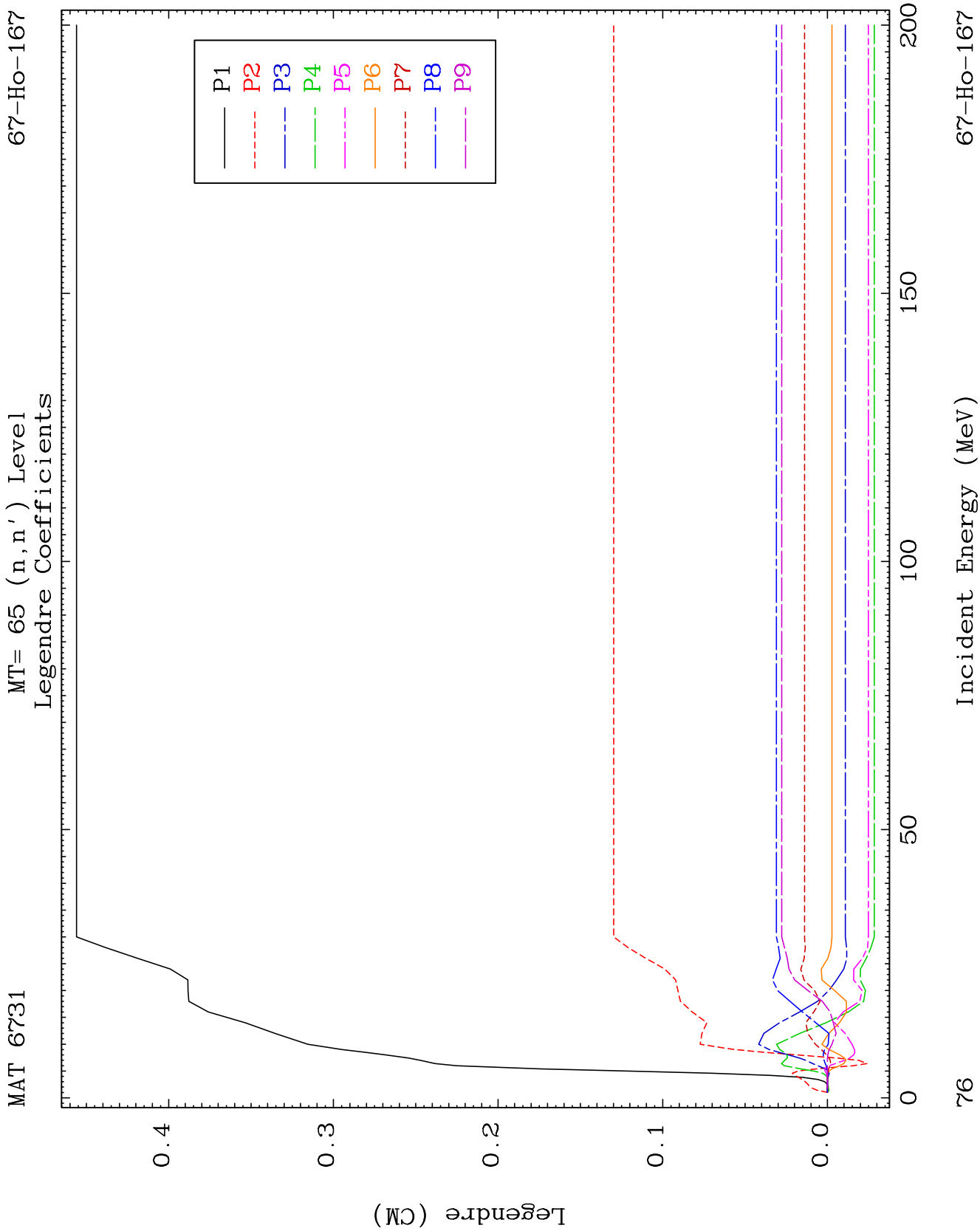
MAT 6731

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

67-Ho-167



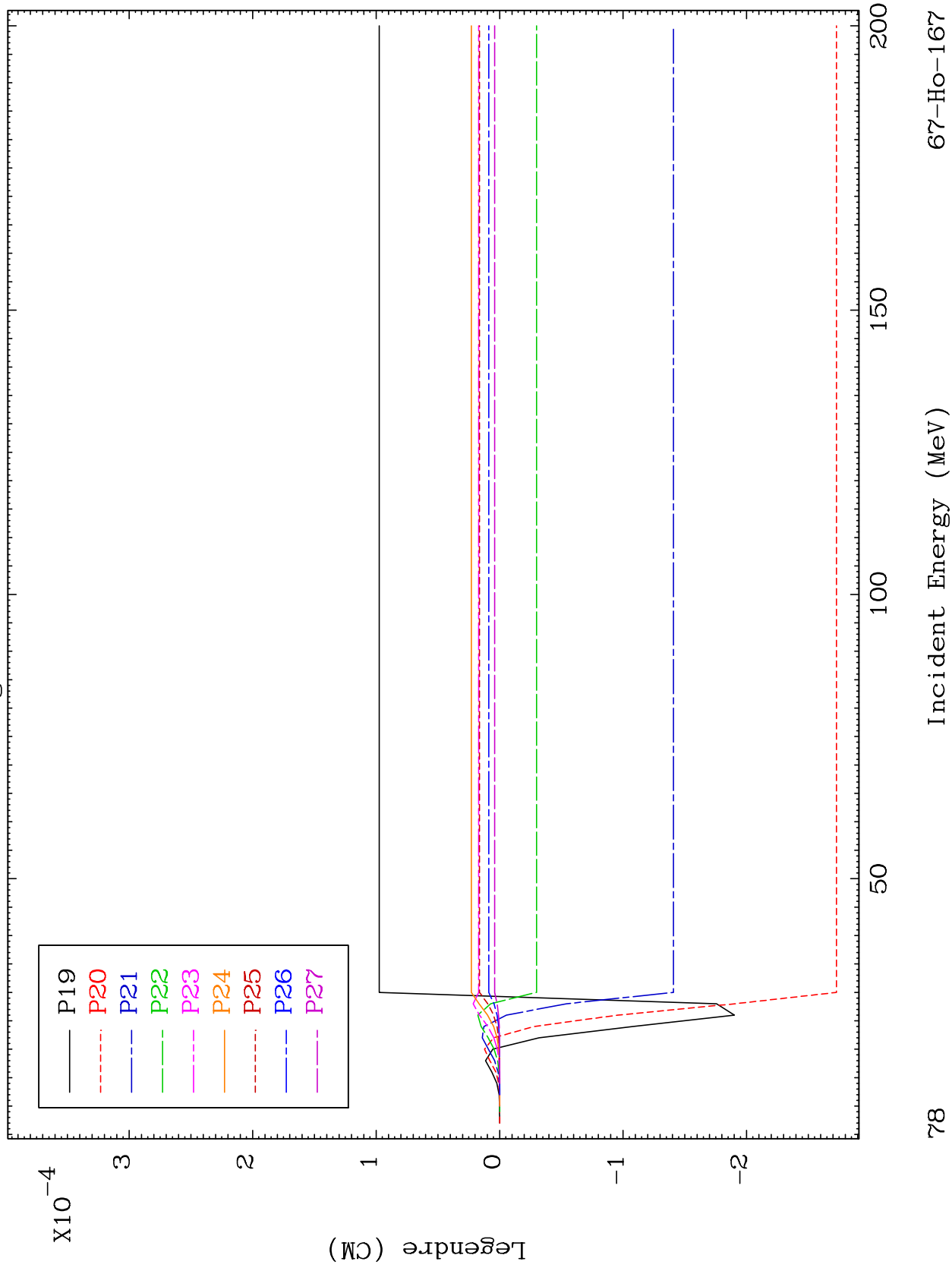


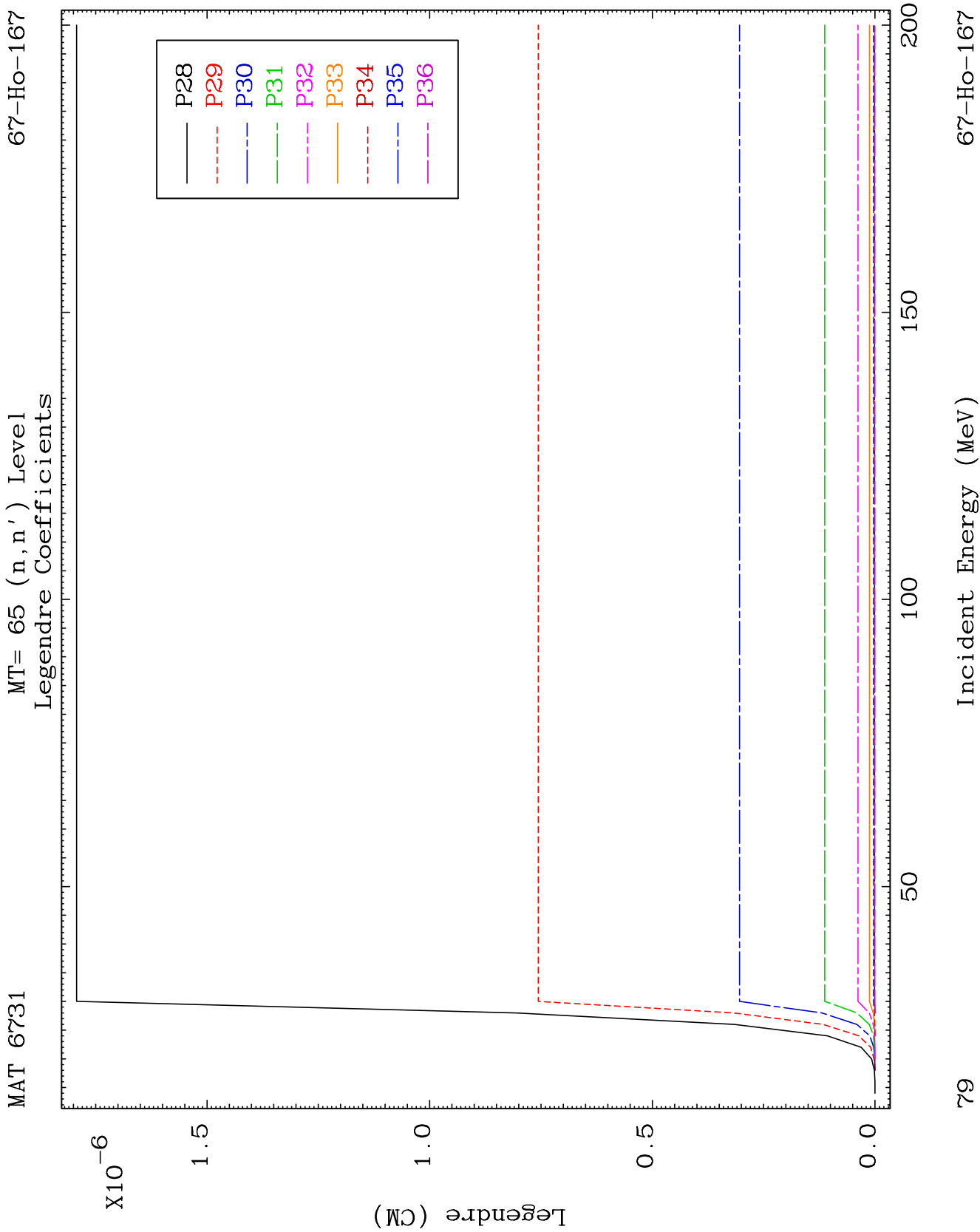


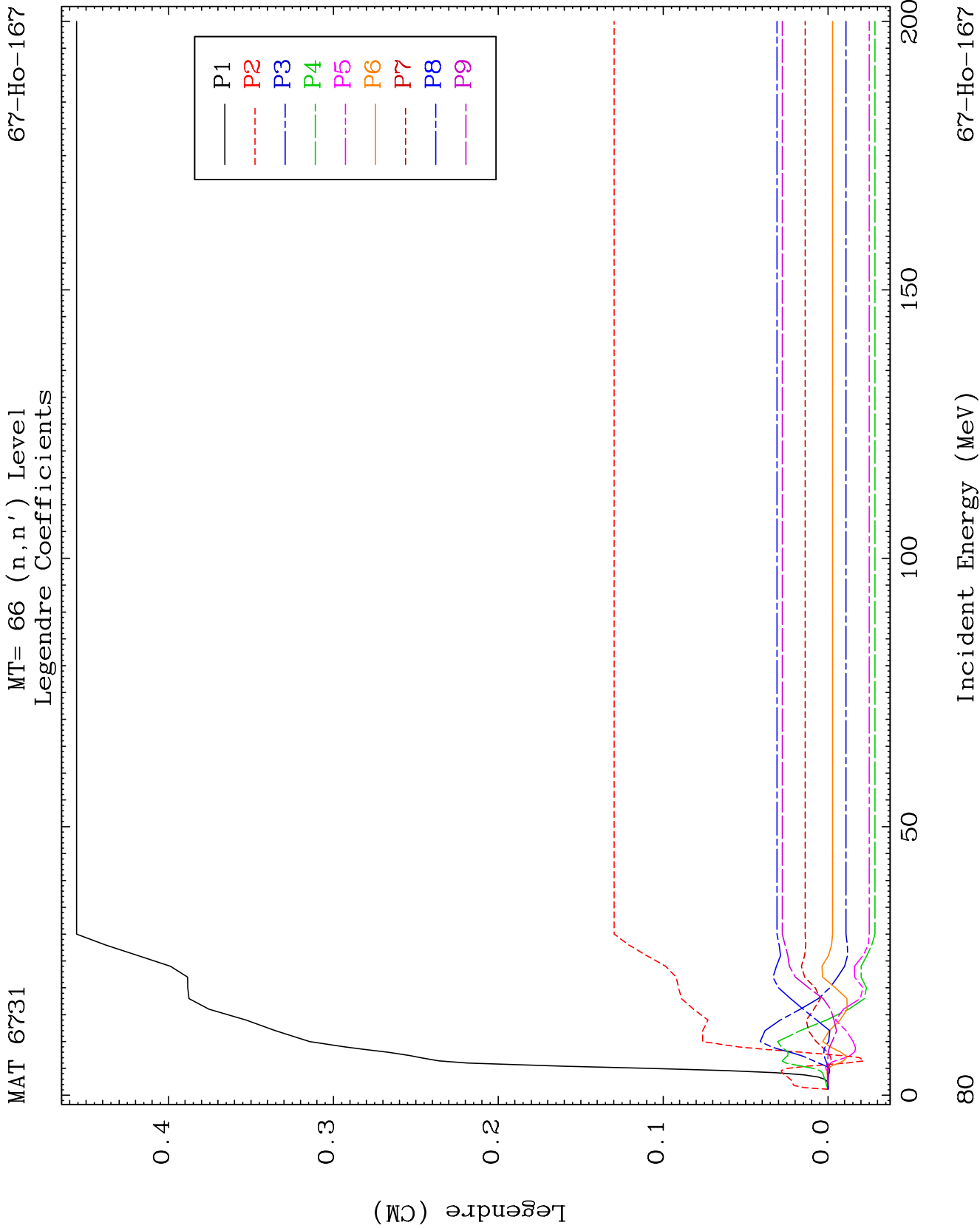
MAT 6731

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

67-Ho-167



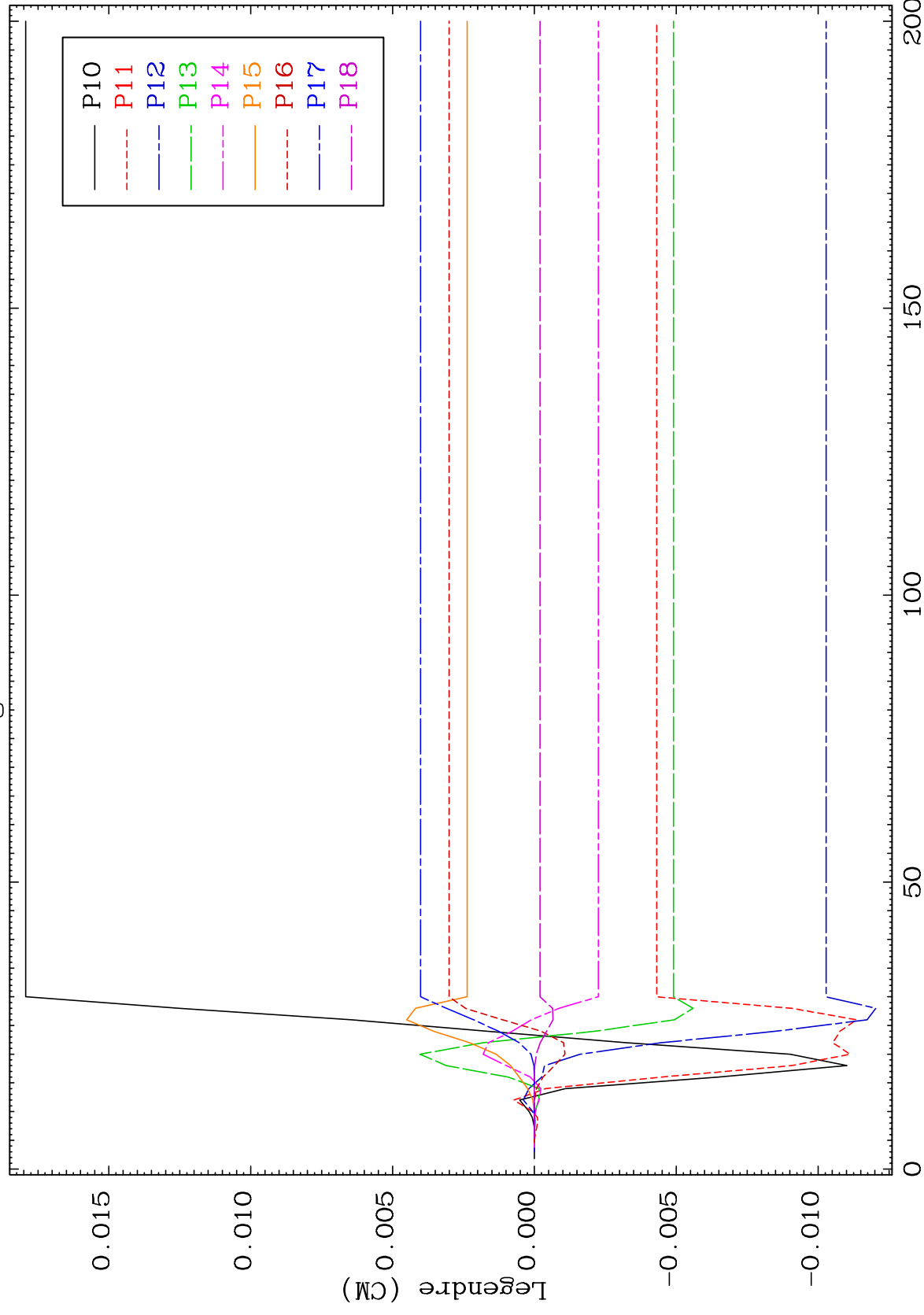




MAT 6731

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

67-Ho-167



81

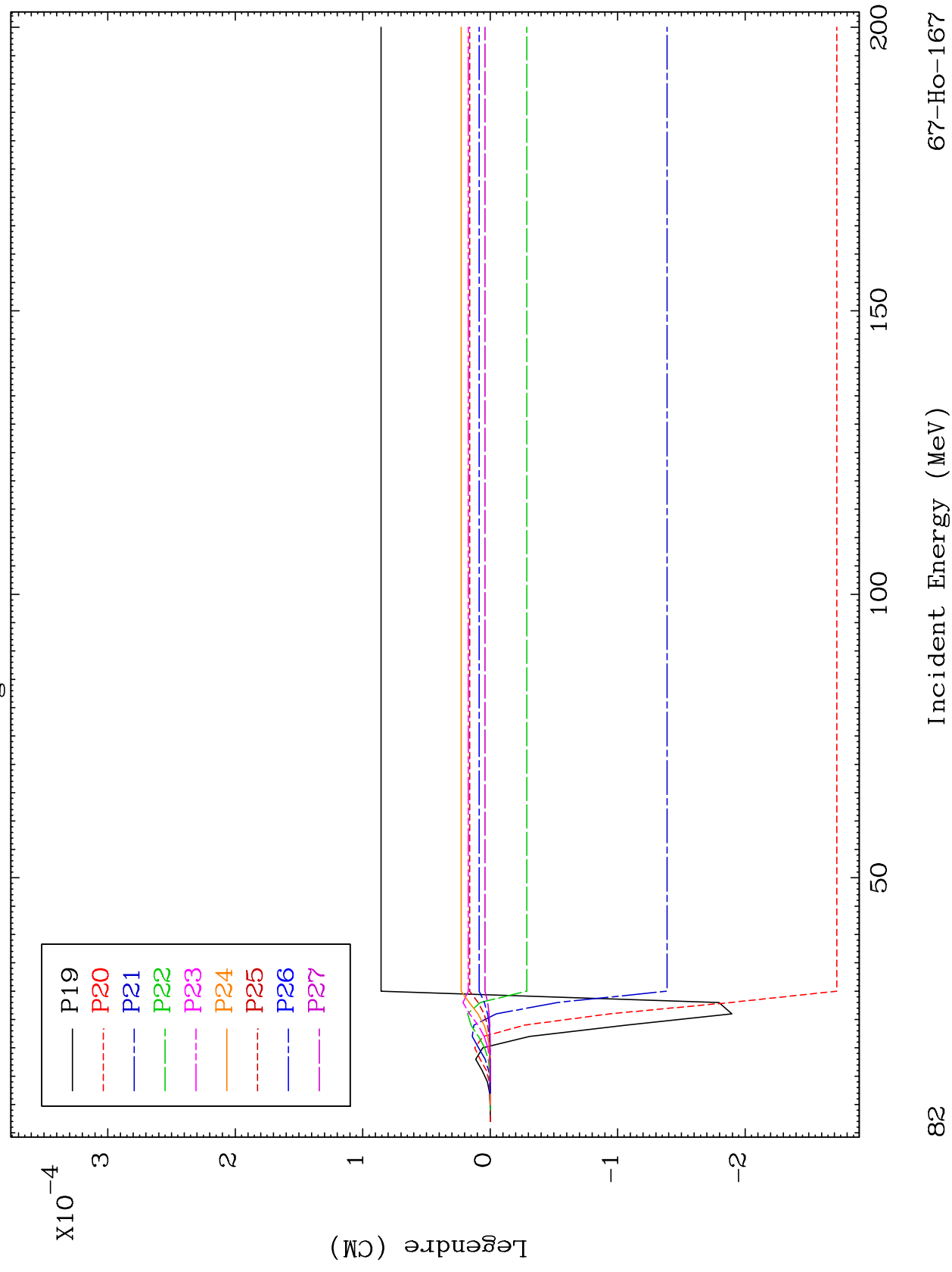
Incident Energy (MeV)

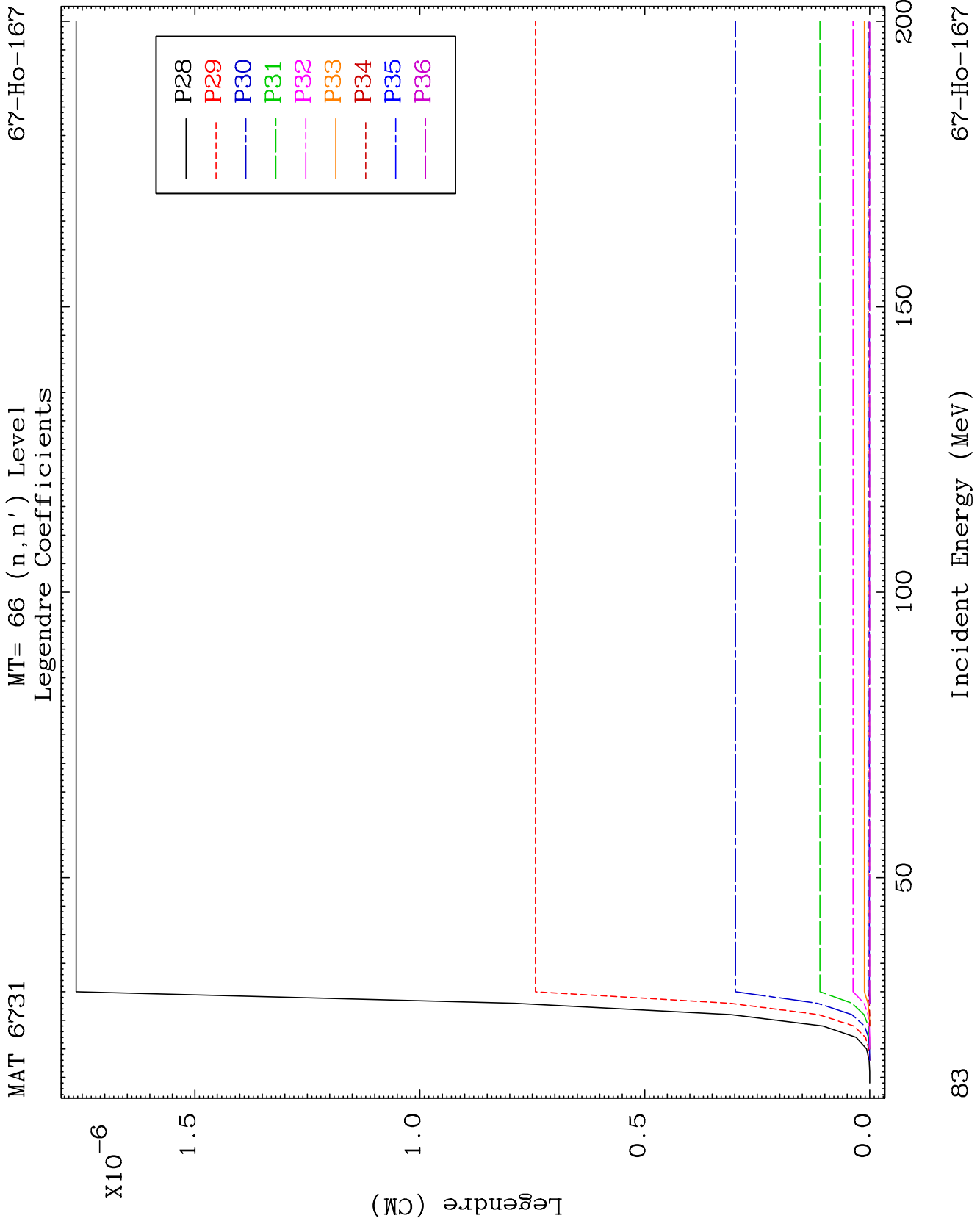
67-Ho-167

MAT 6731

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

67-Ho-167

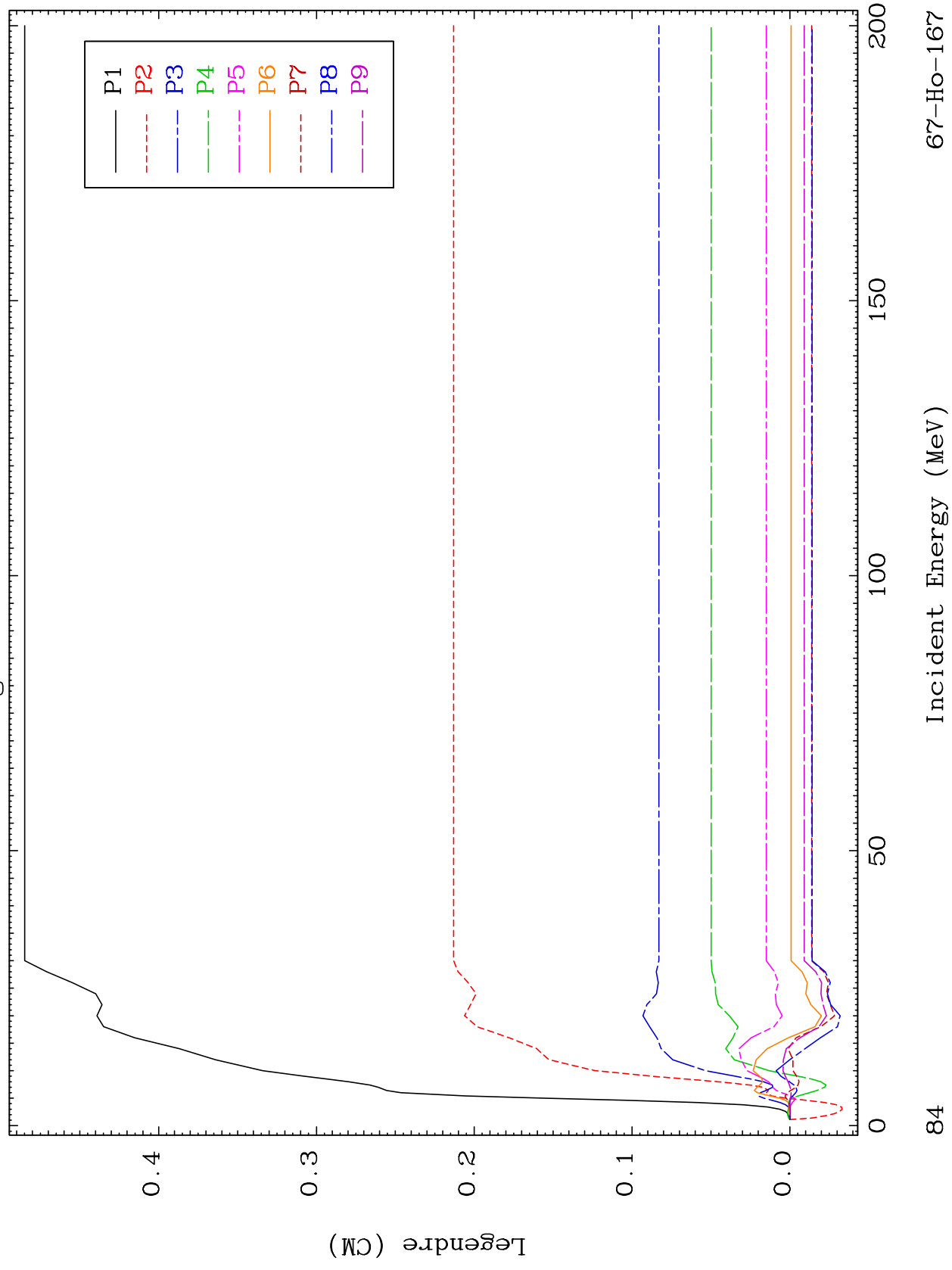




MAT 6731

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

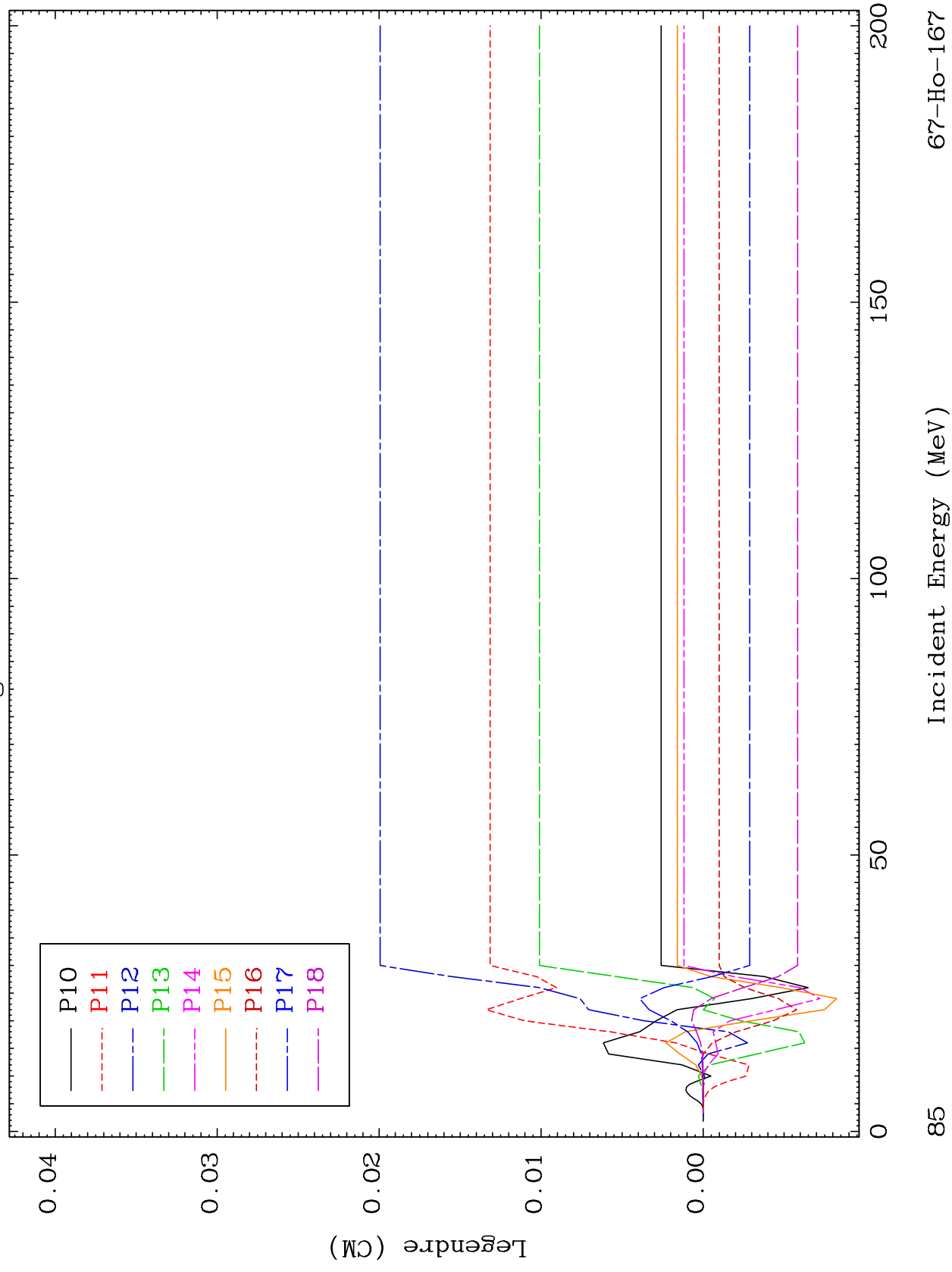
67-Ho-167

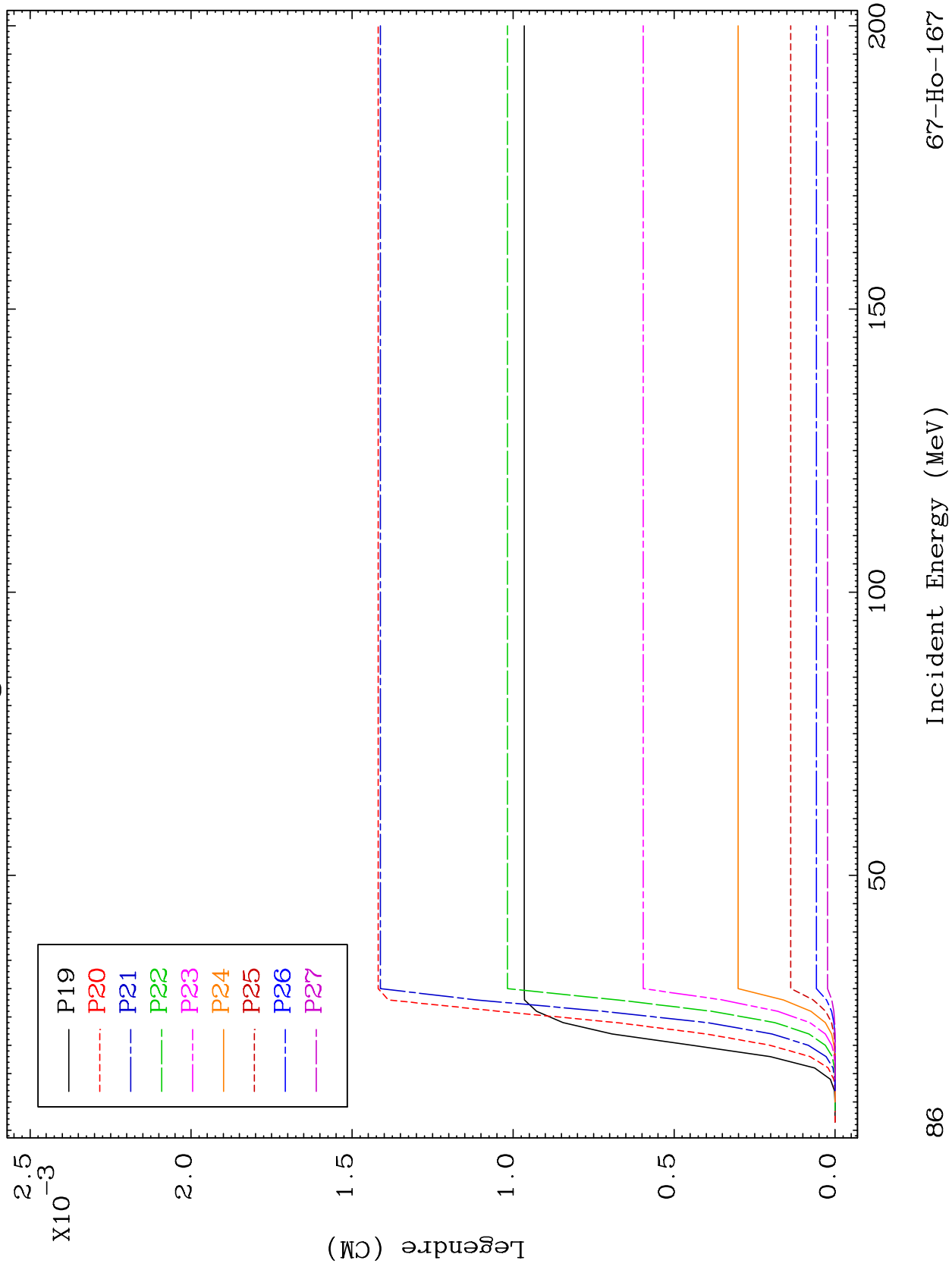


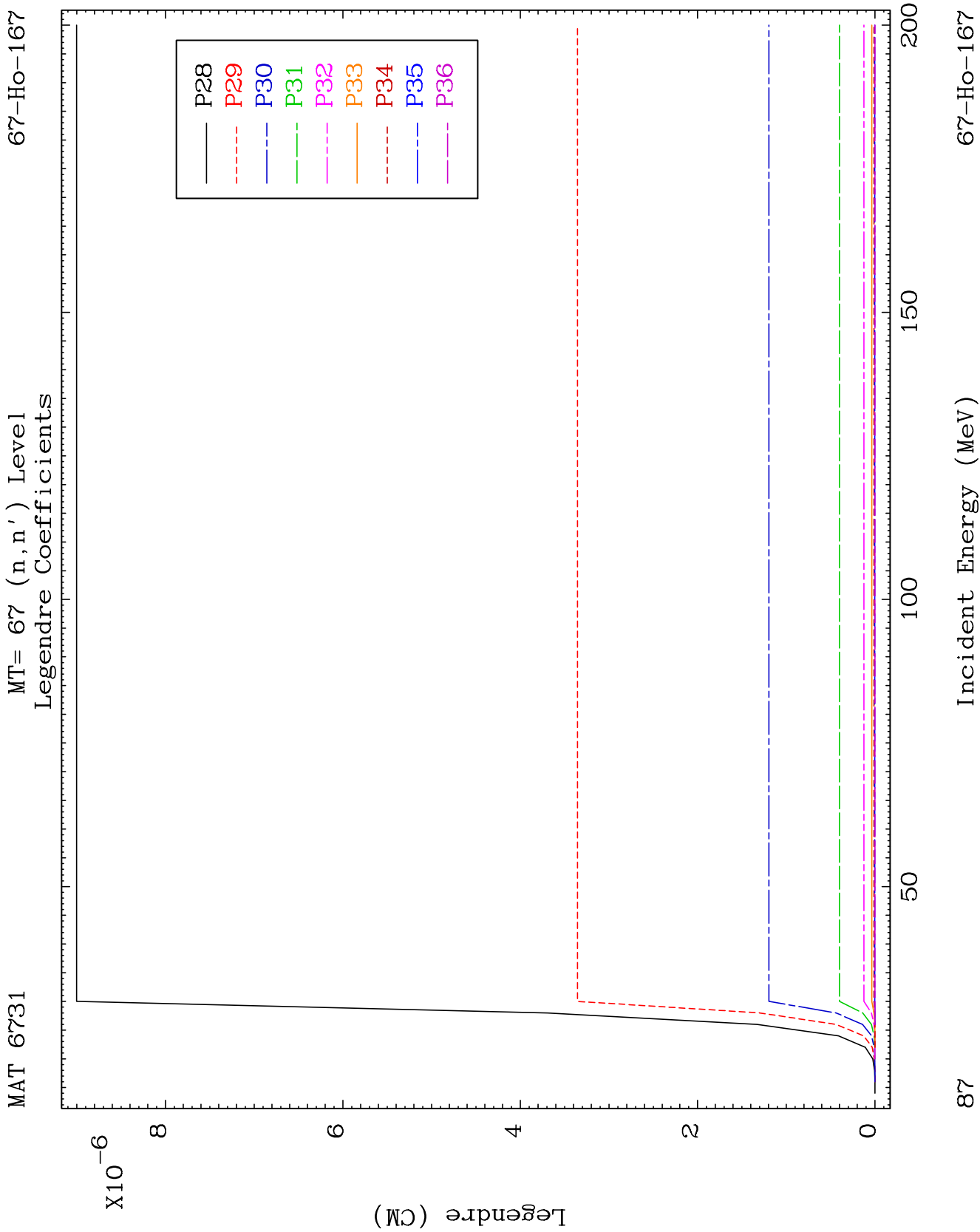
MAT 6731

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

67-Ho-167



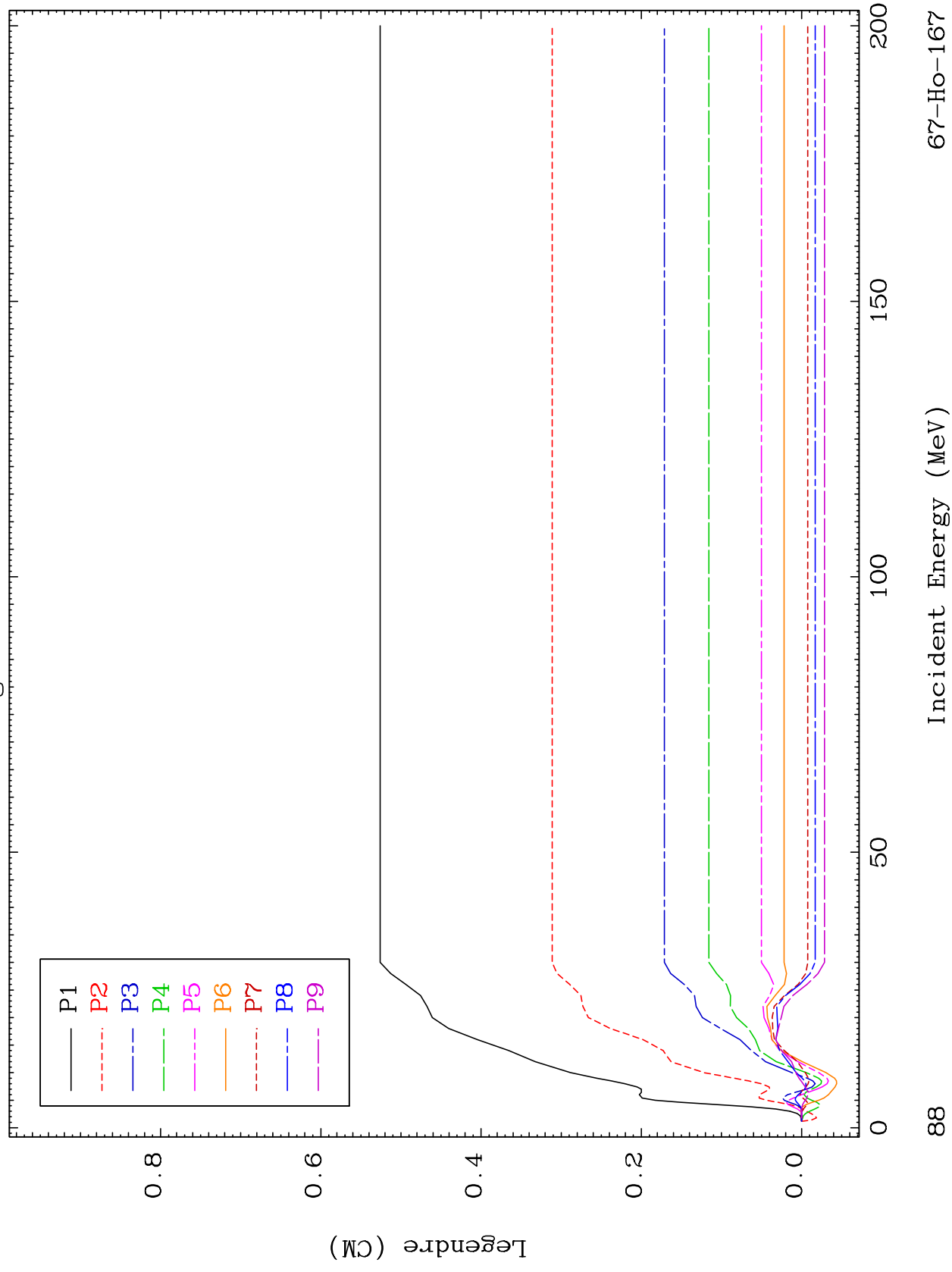




MAT 6731

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

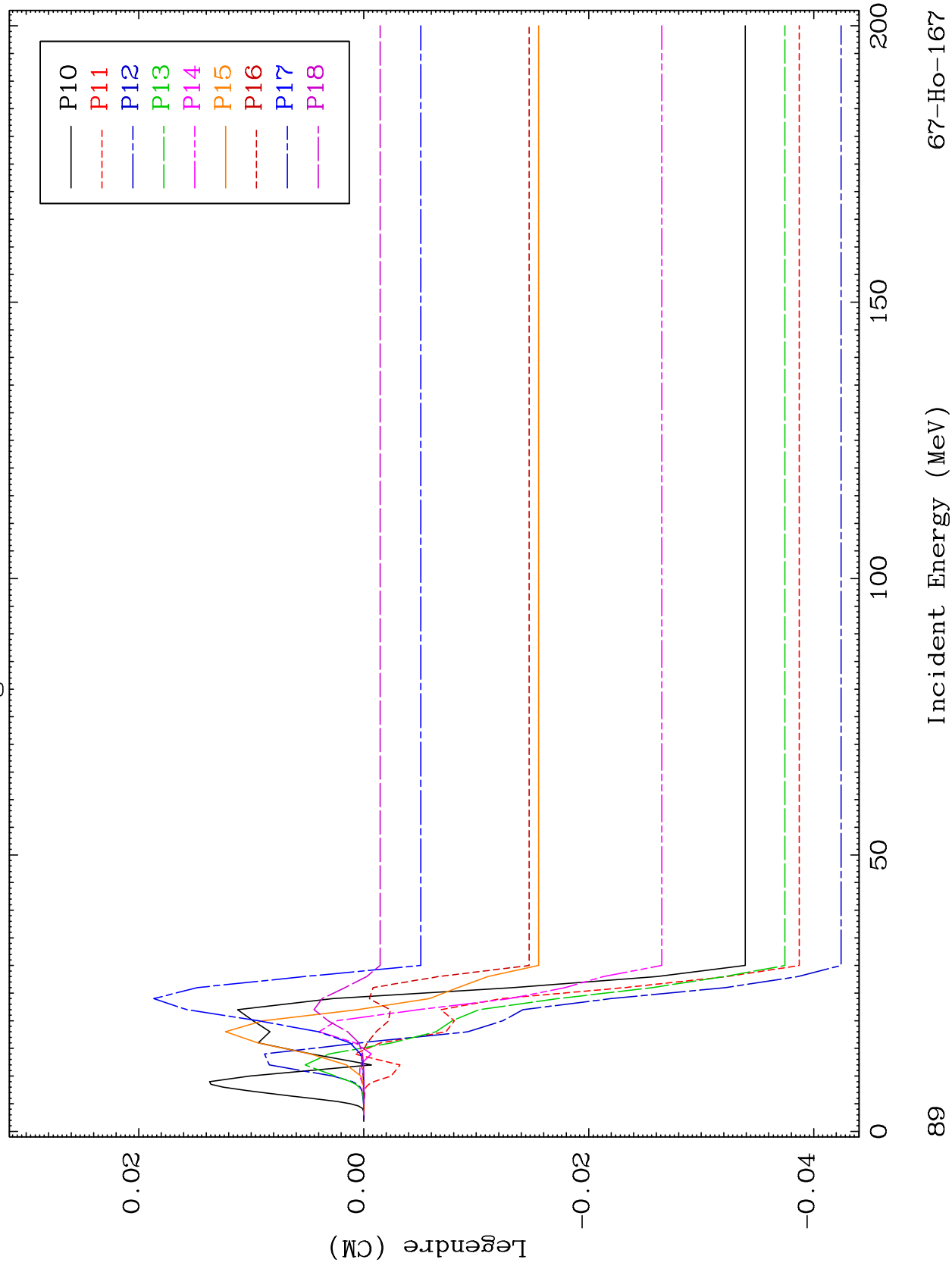
67-Ho-167



MAT 6731

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

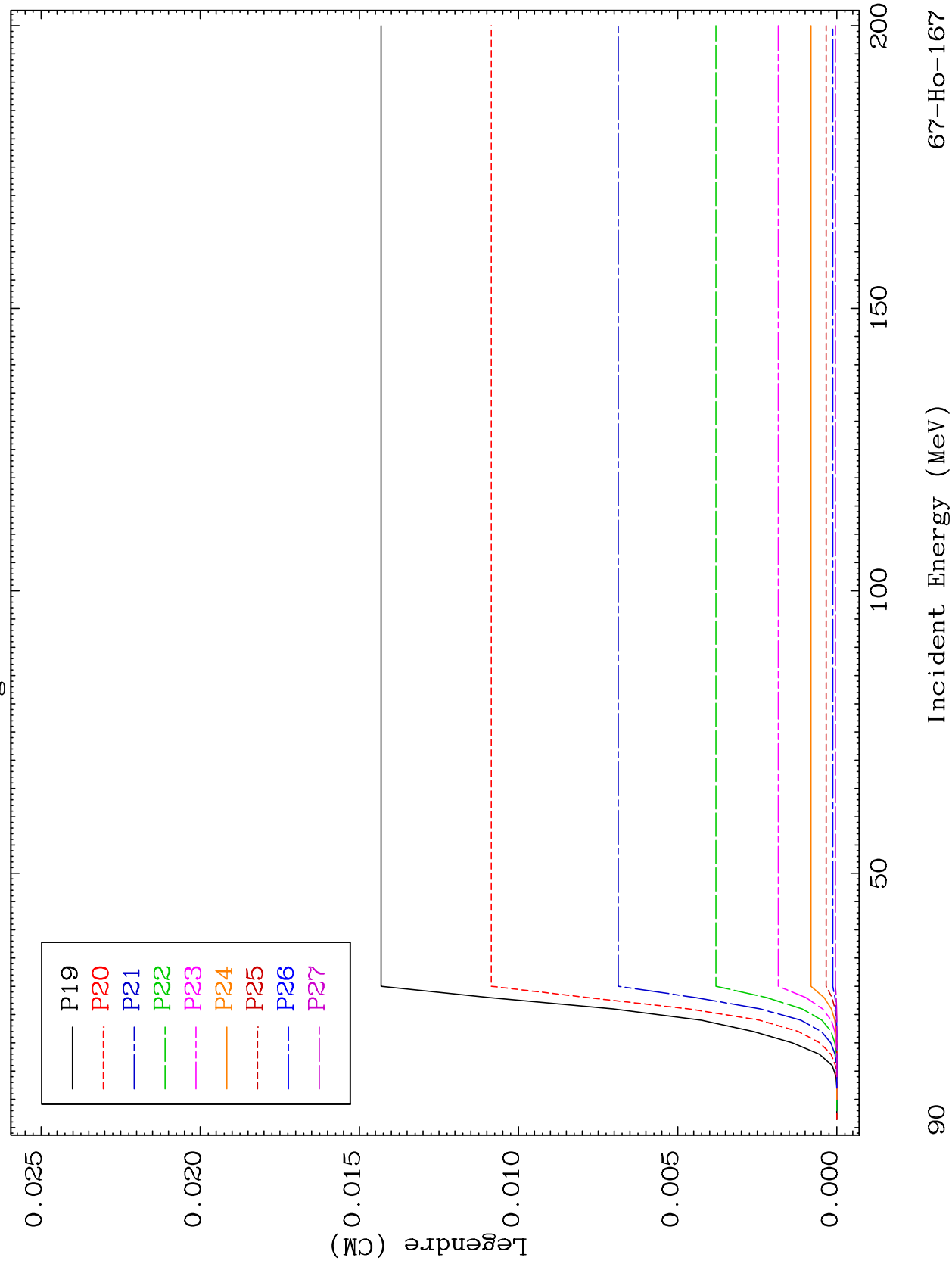
67-Ho-167

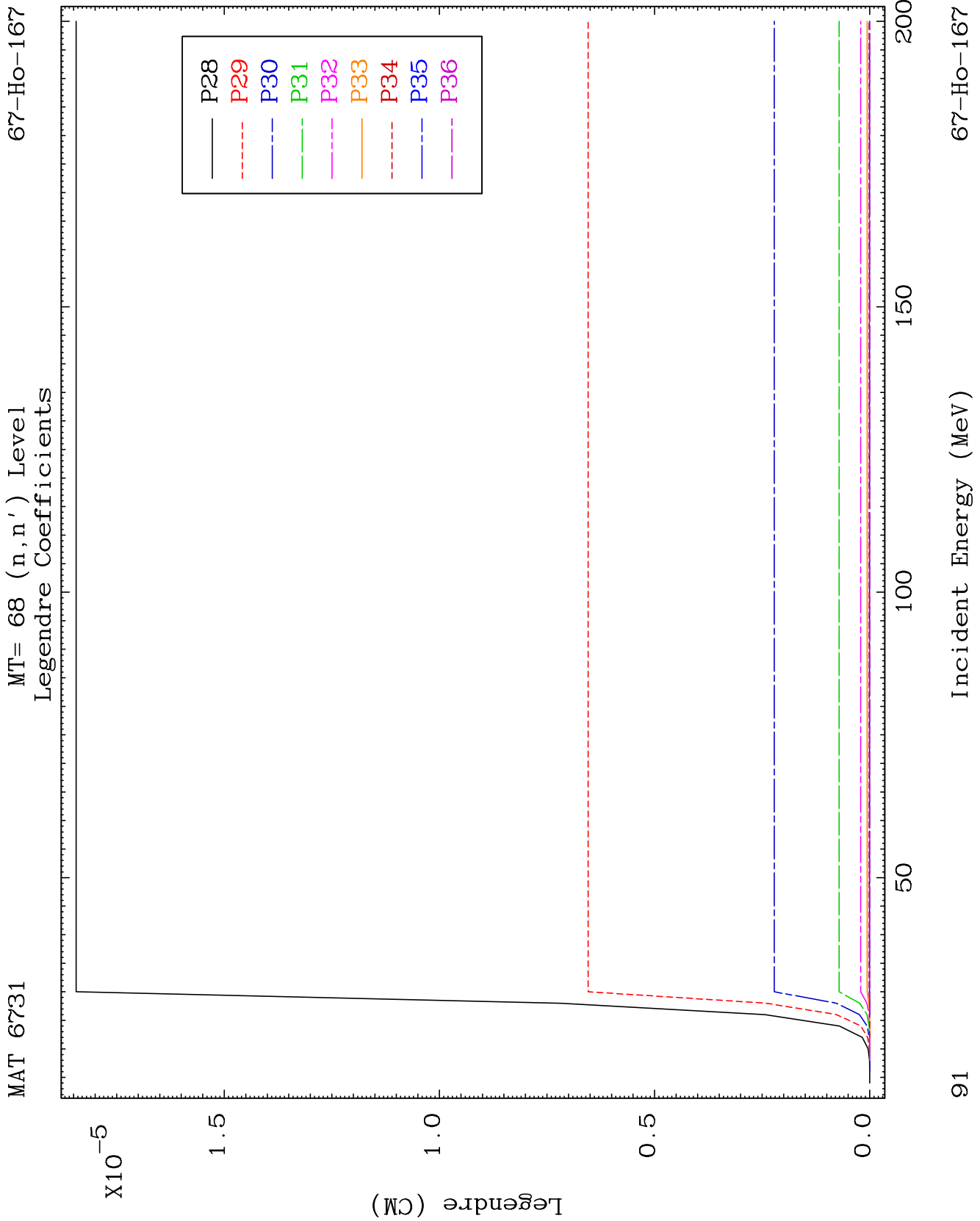


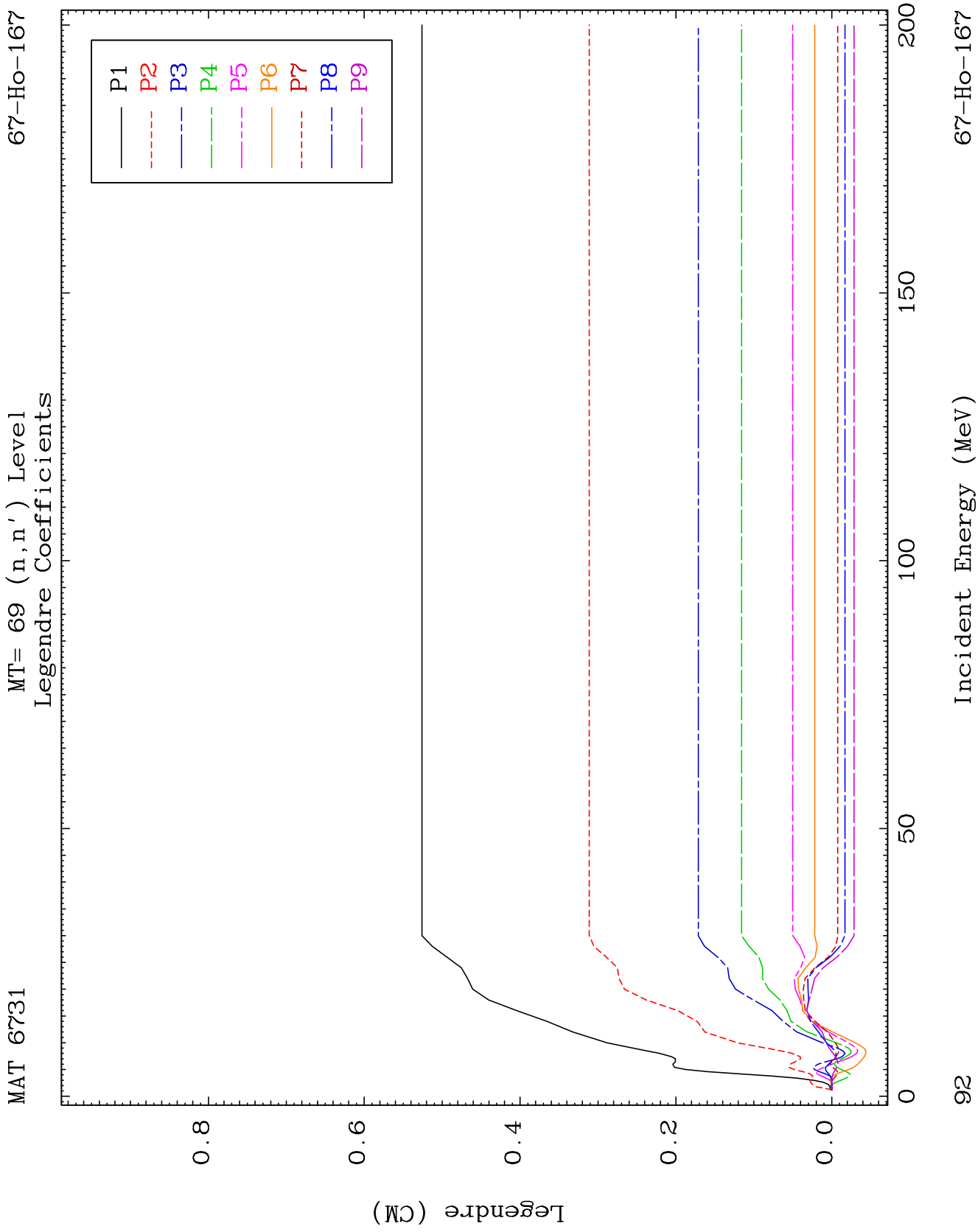
MAT 6731

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

67-Ho-167



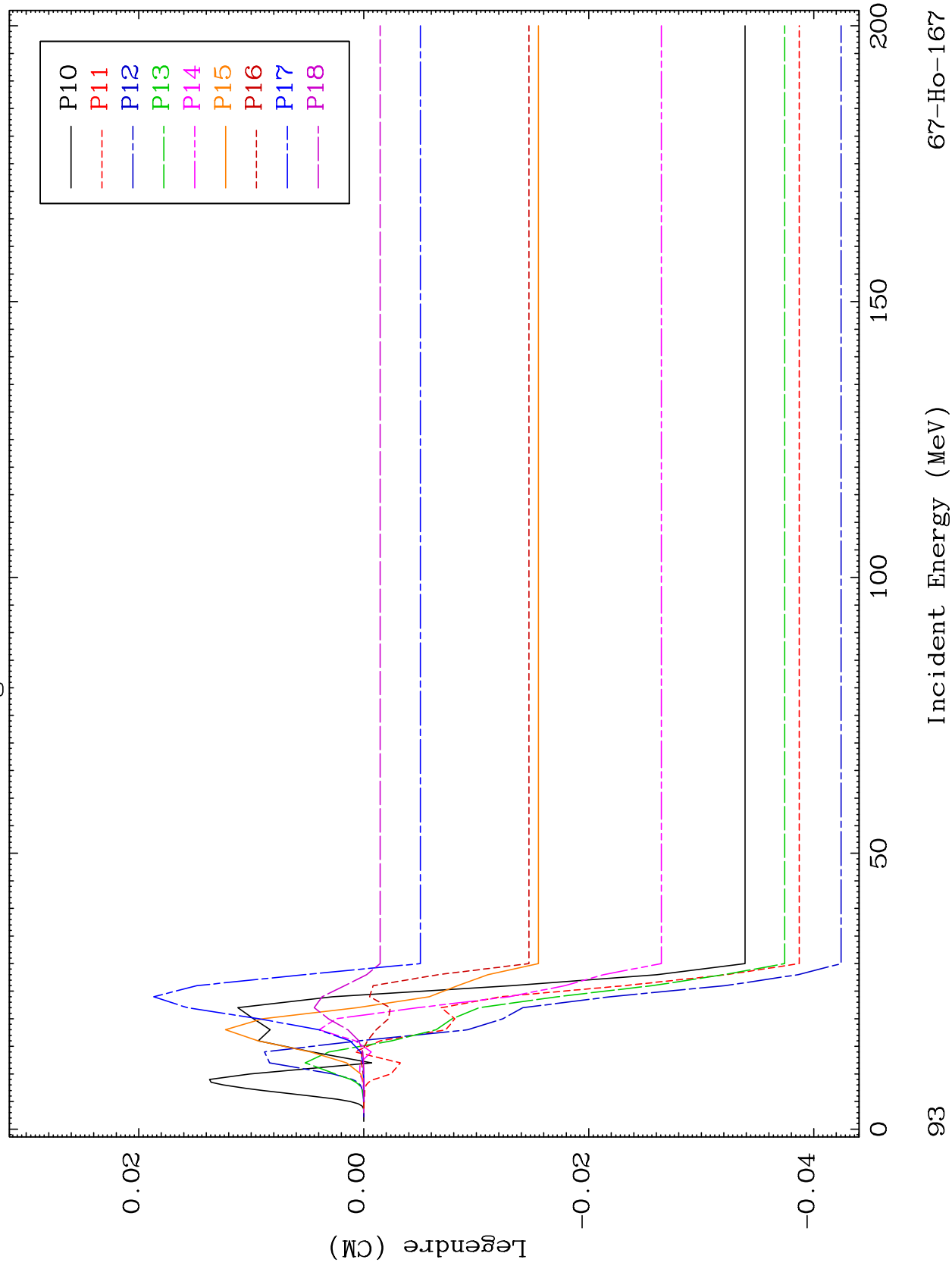


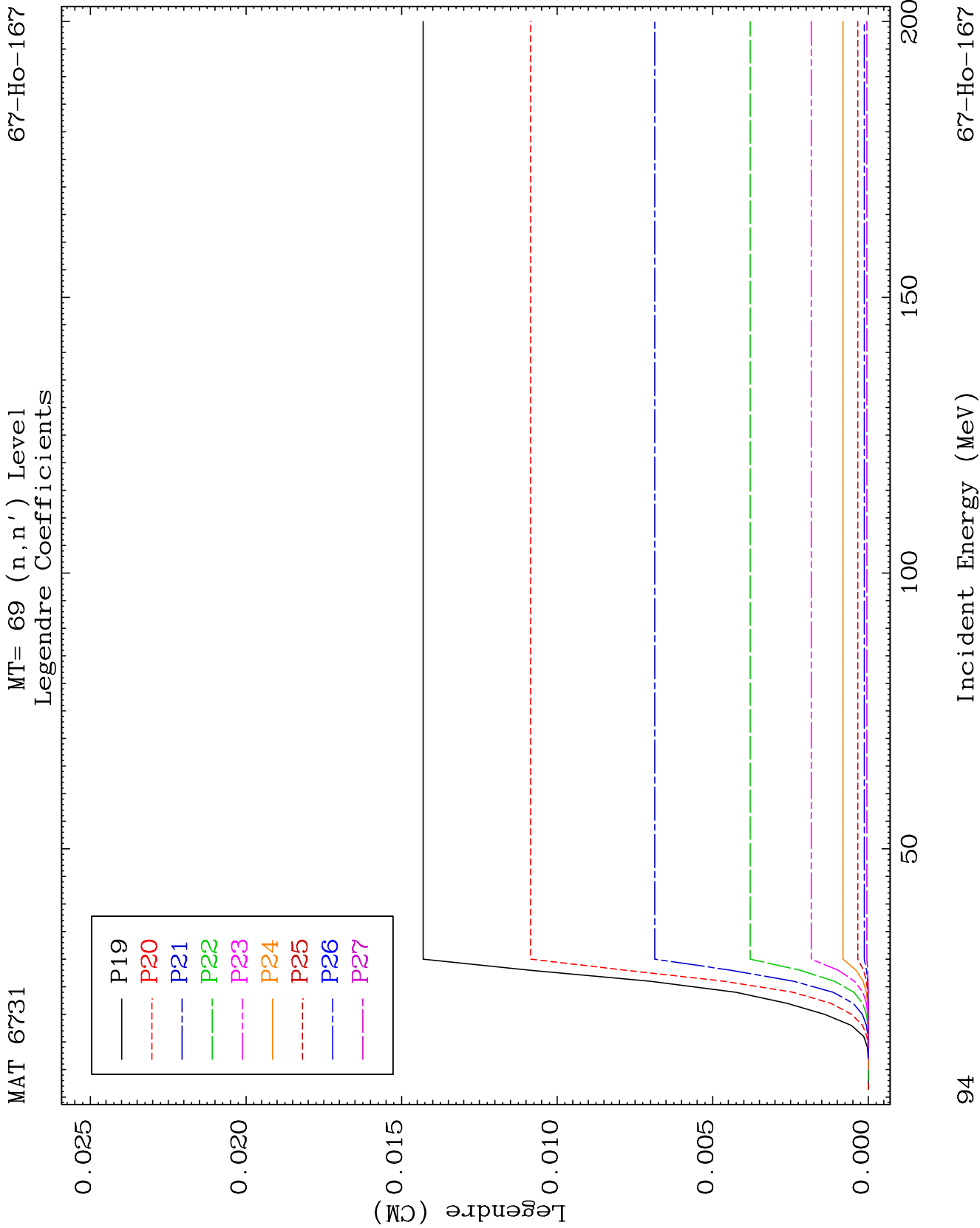


MAT 6731

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

67-Ho-167

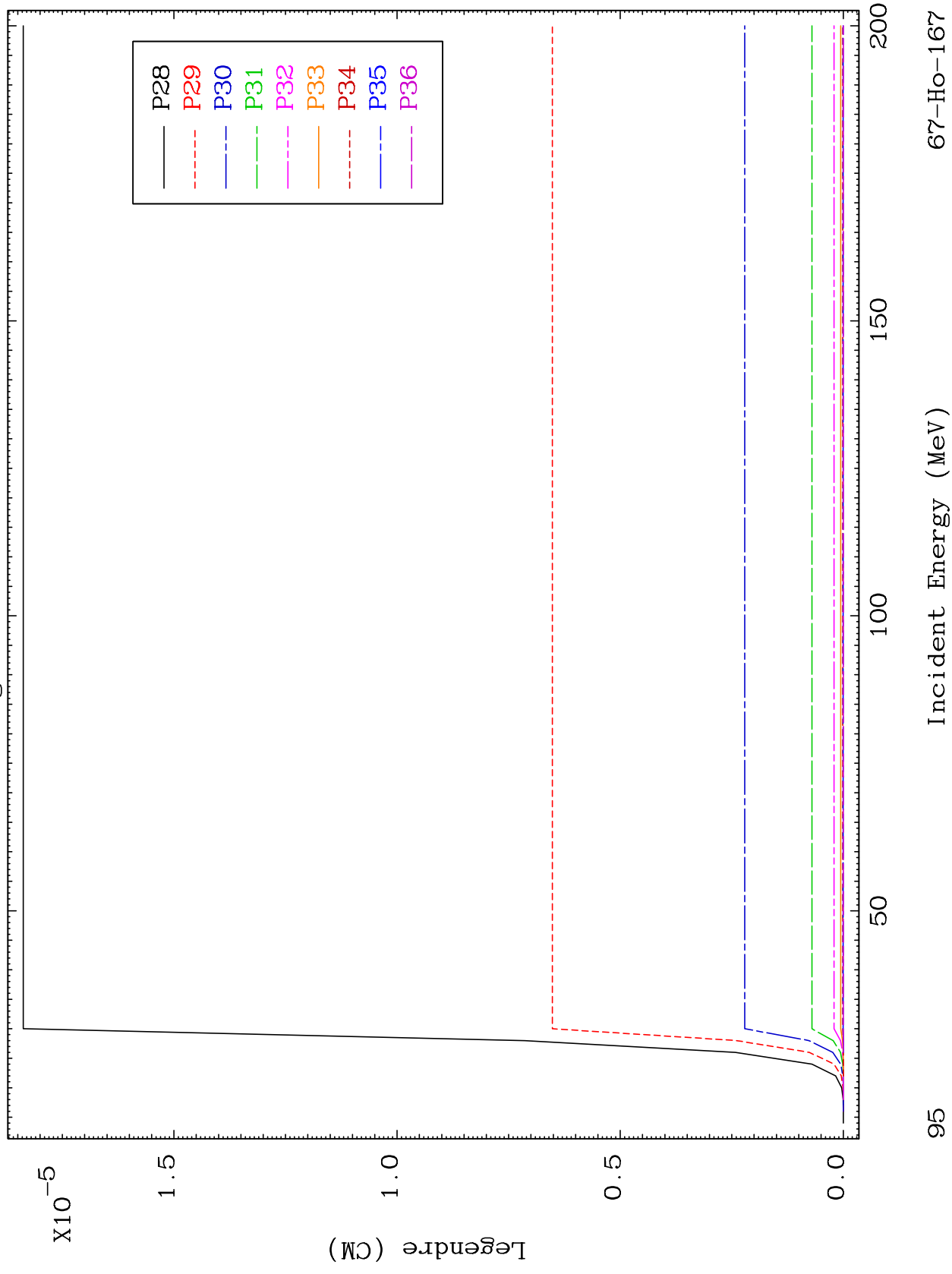


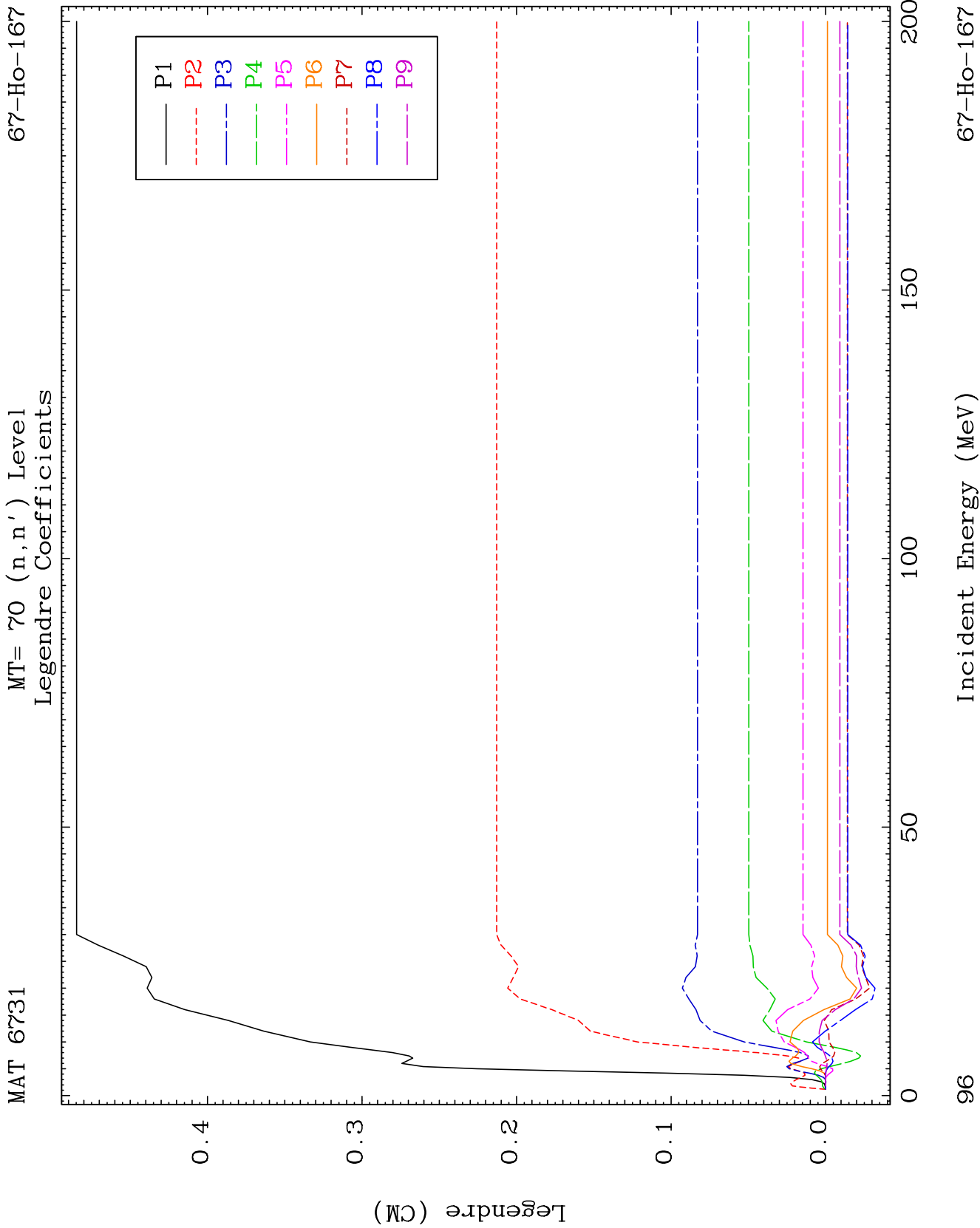


MAT 6731

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

67-Ho-167

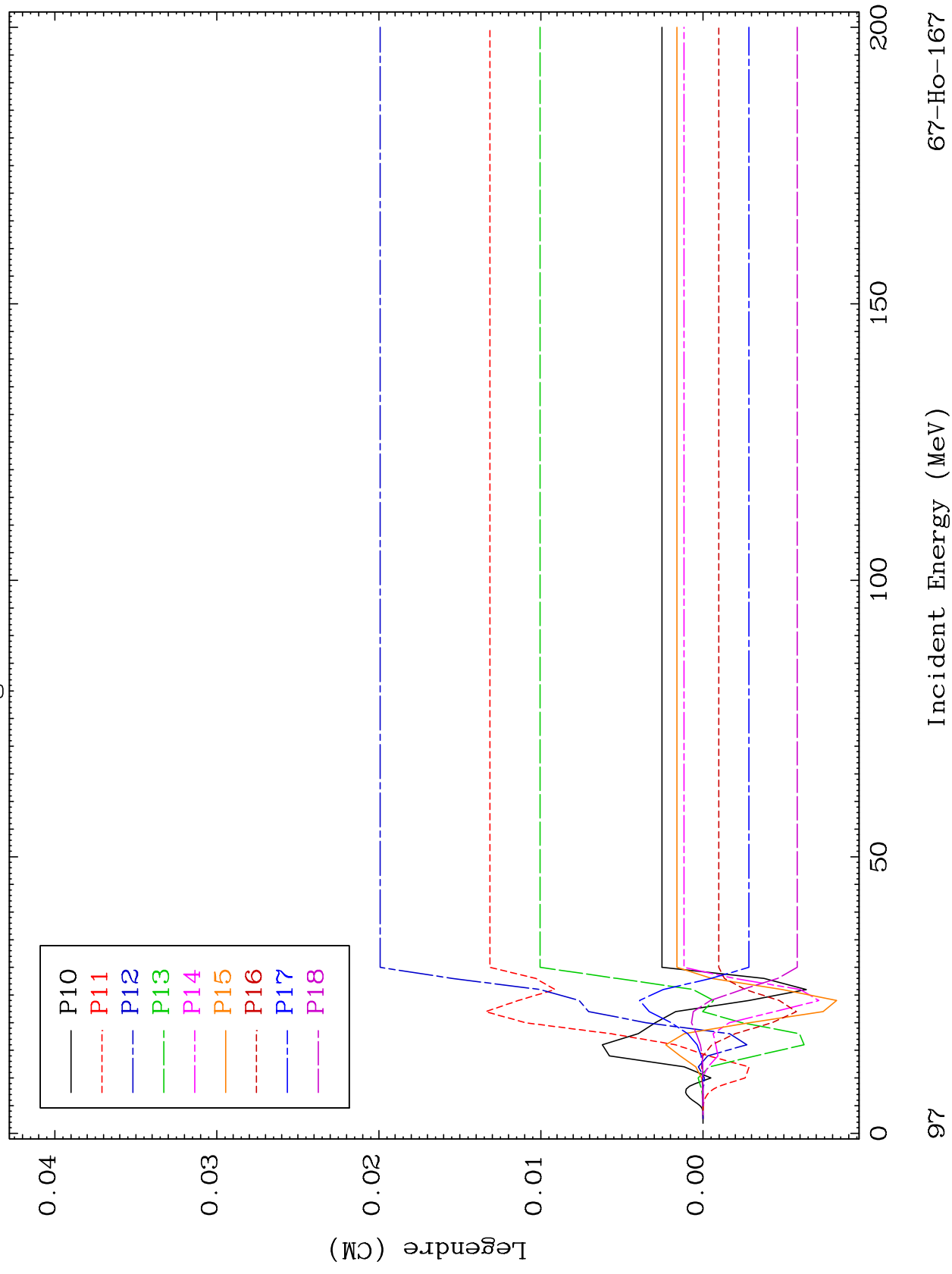




MAT 6731

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

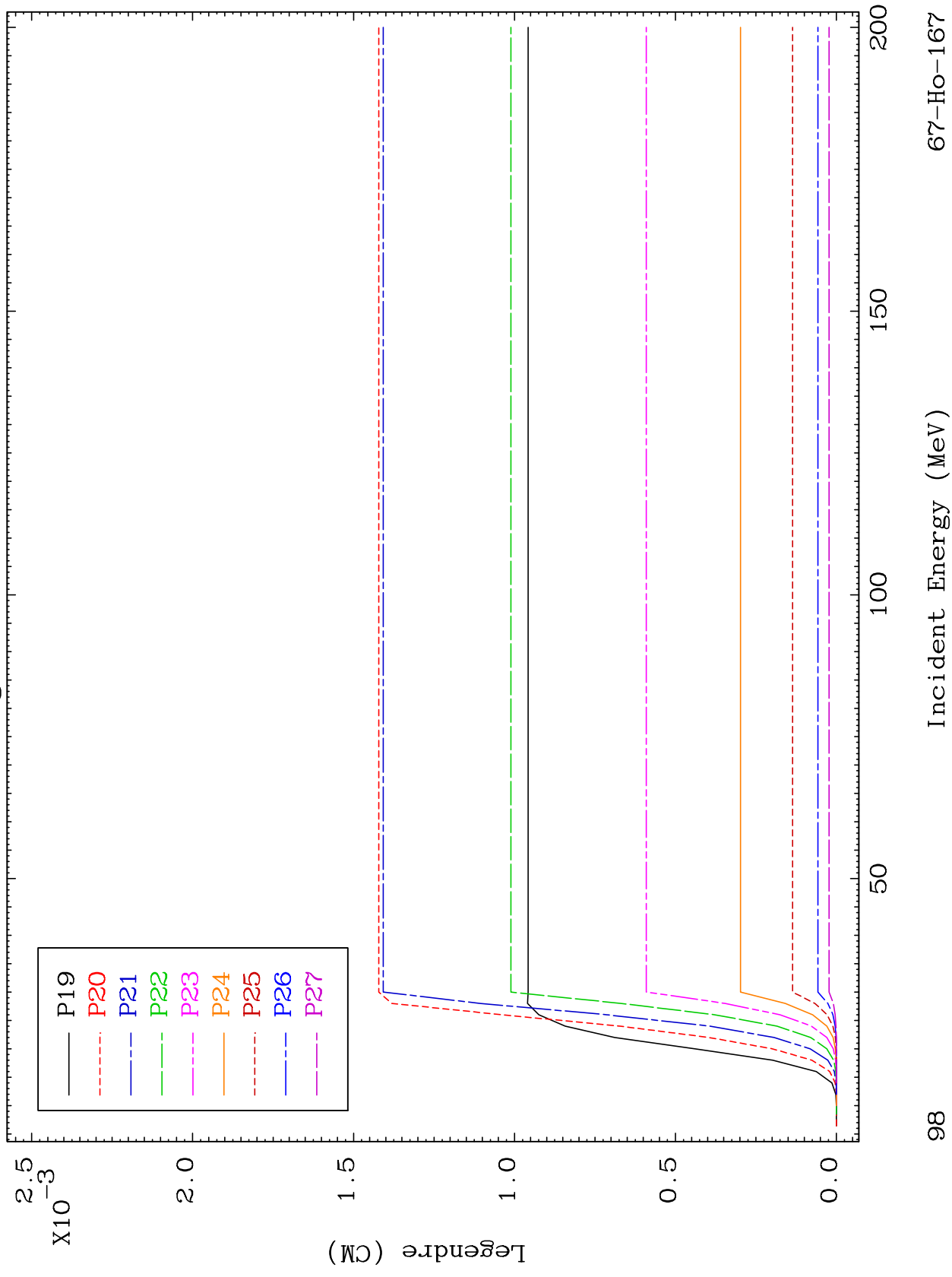
67-Ho-167

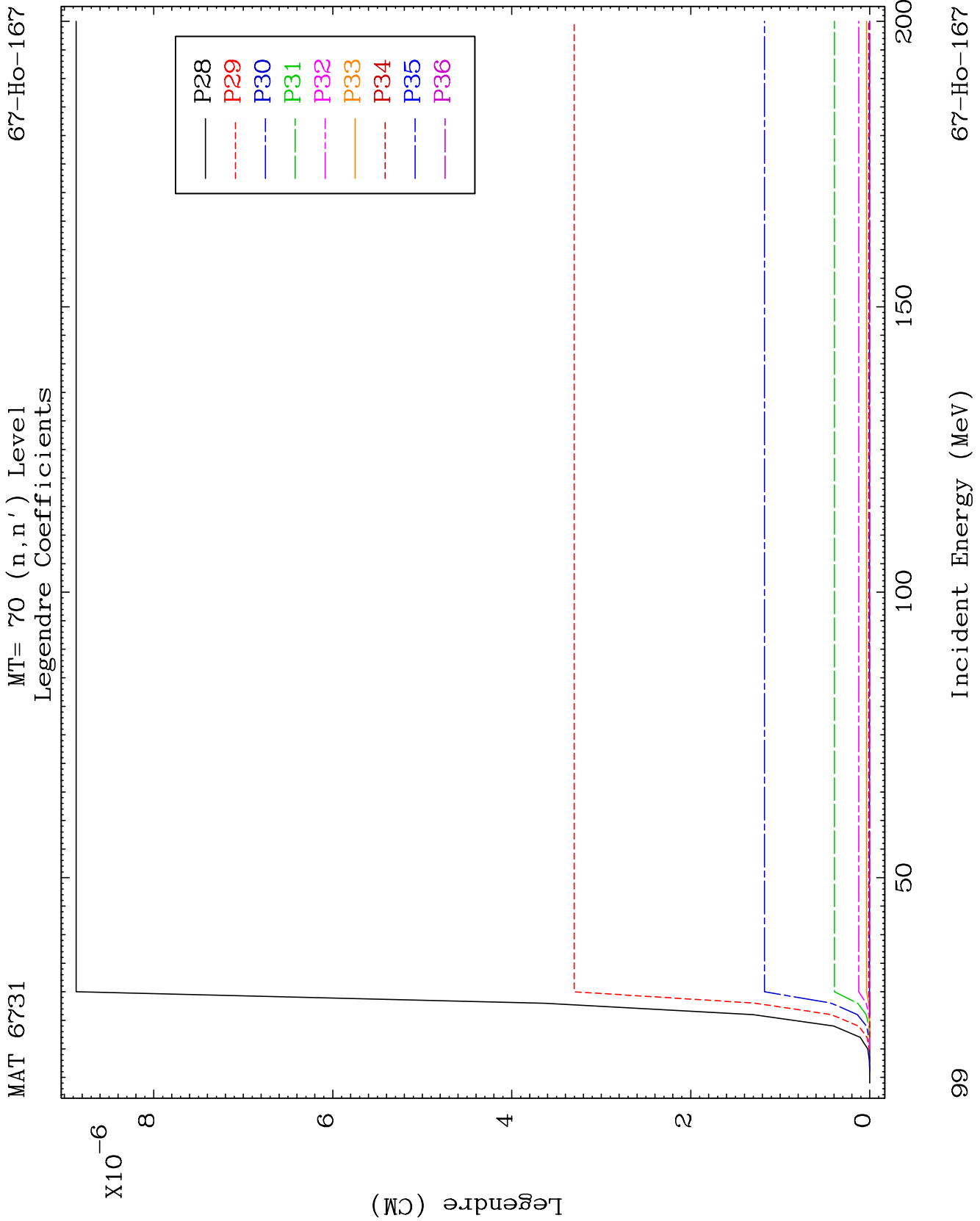


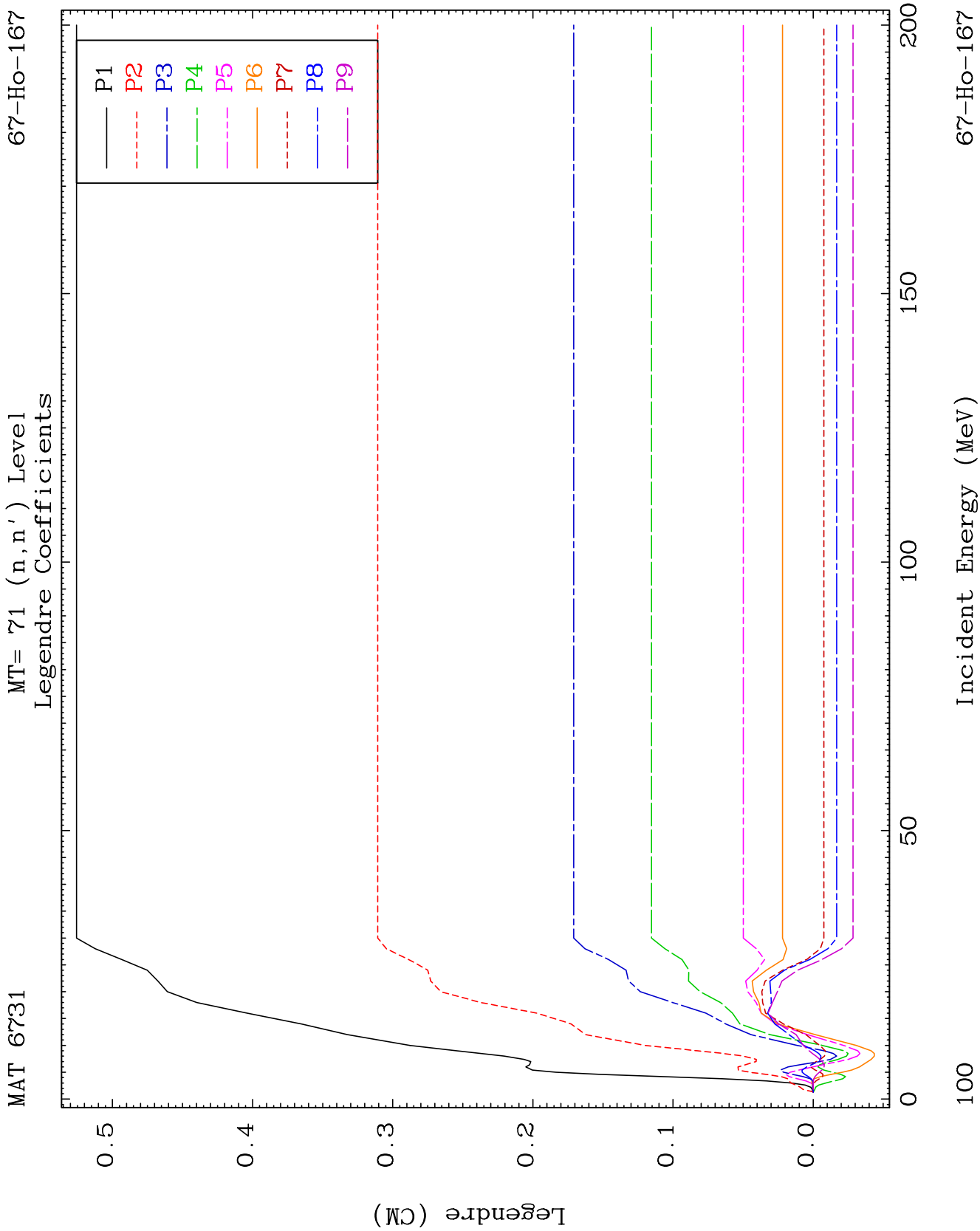
MAT 6731

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

67-Ho-167



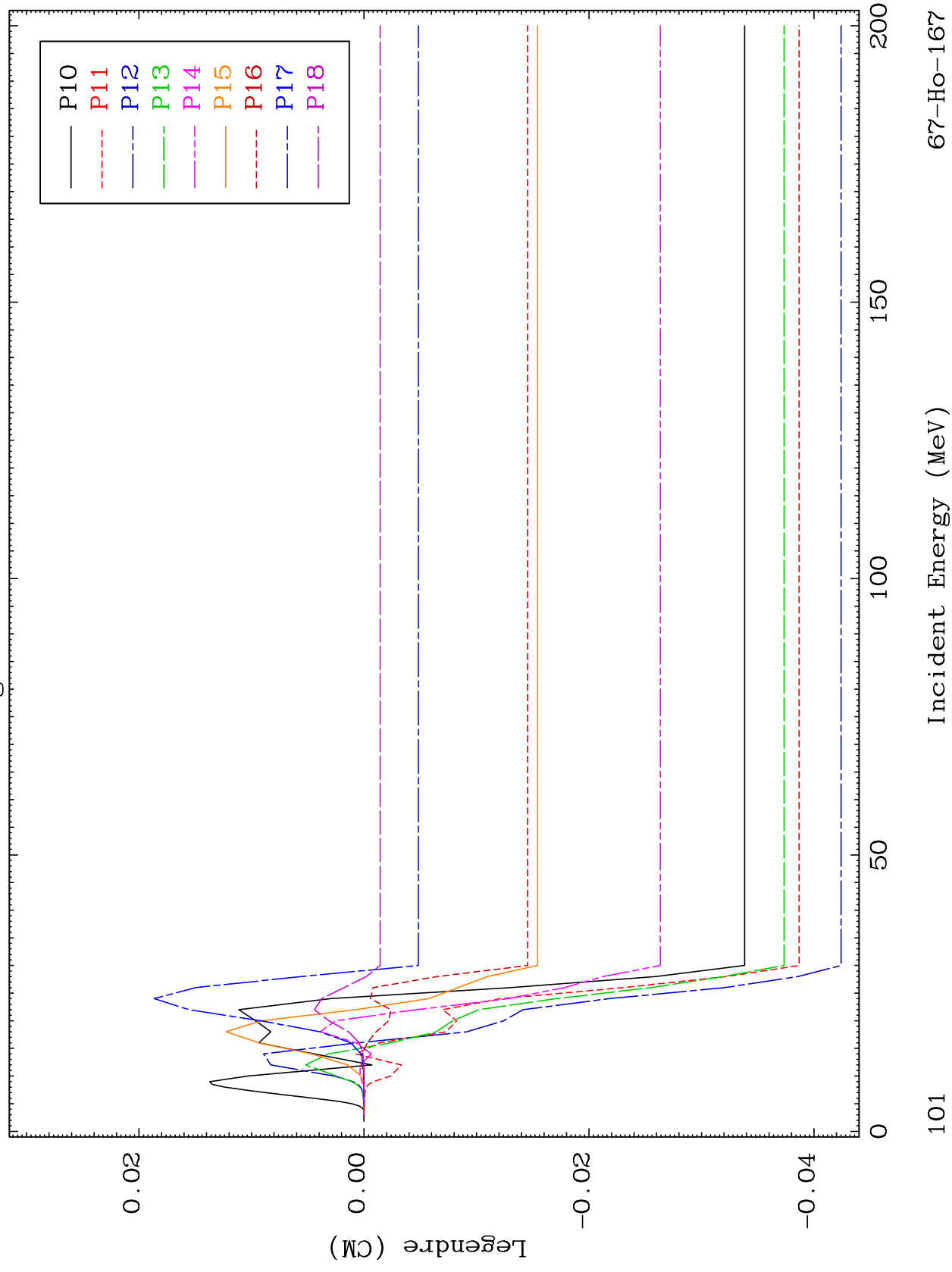




MAT 6731

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

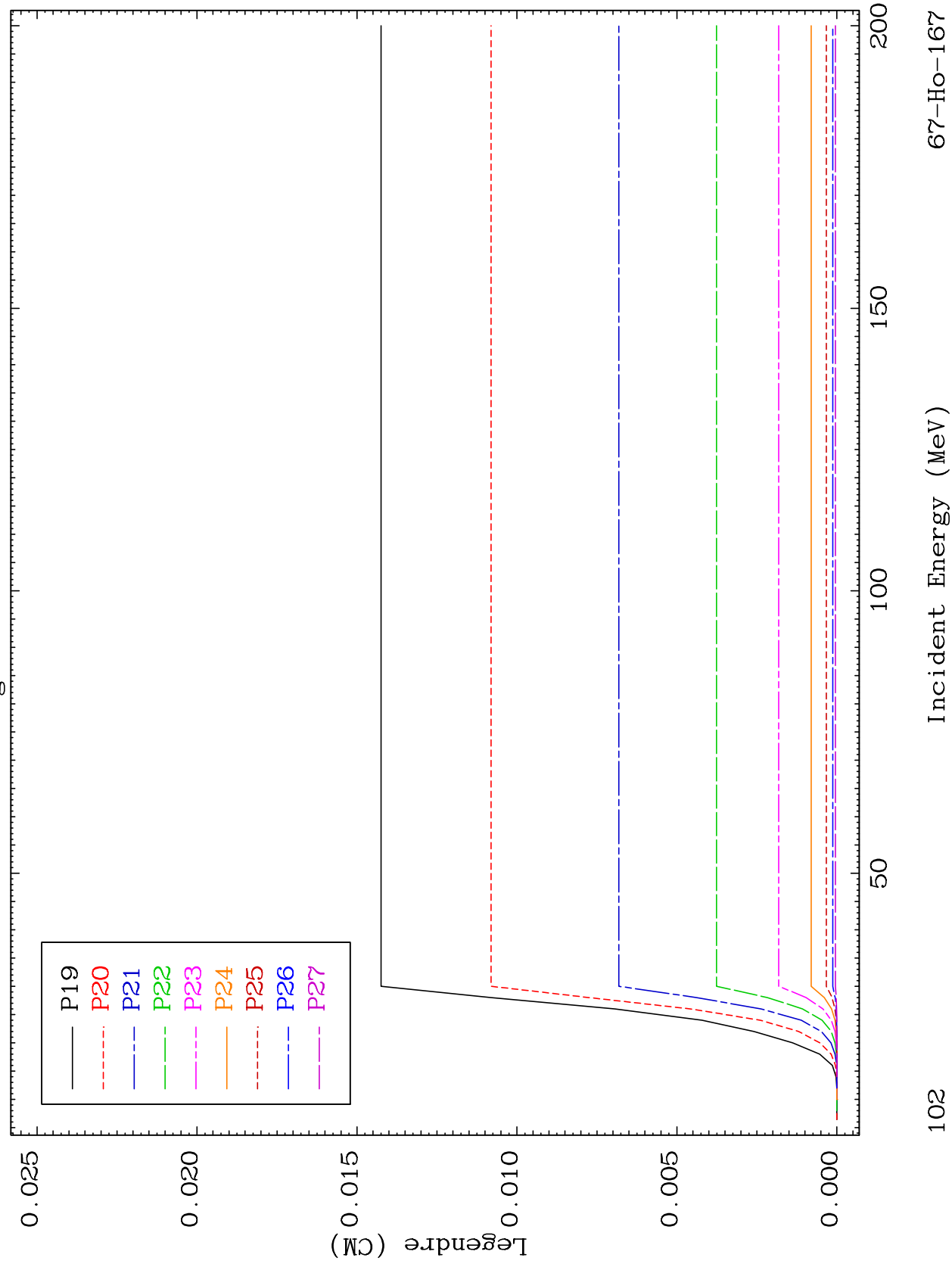
67-Ho-167



MAT 6731

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

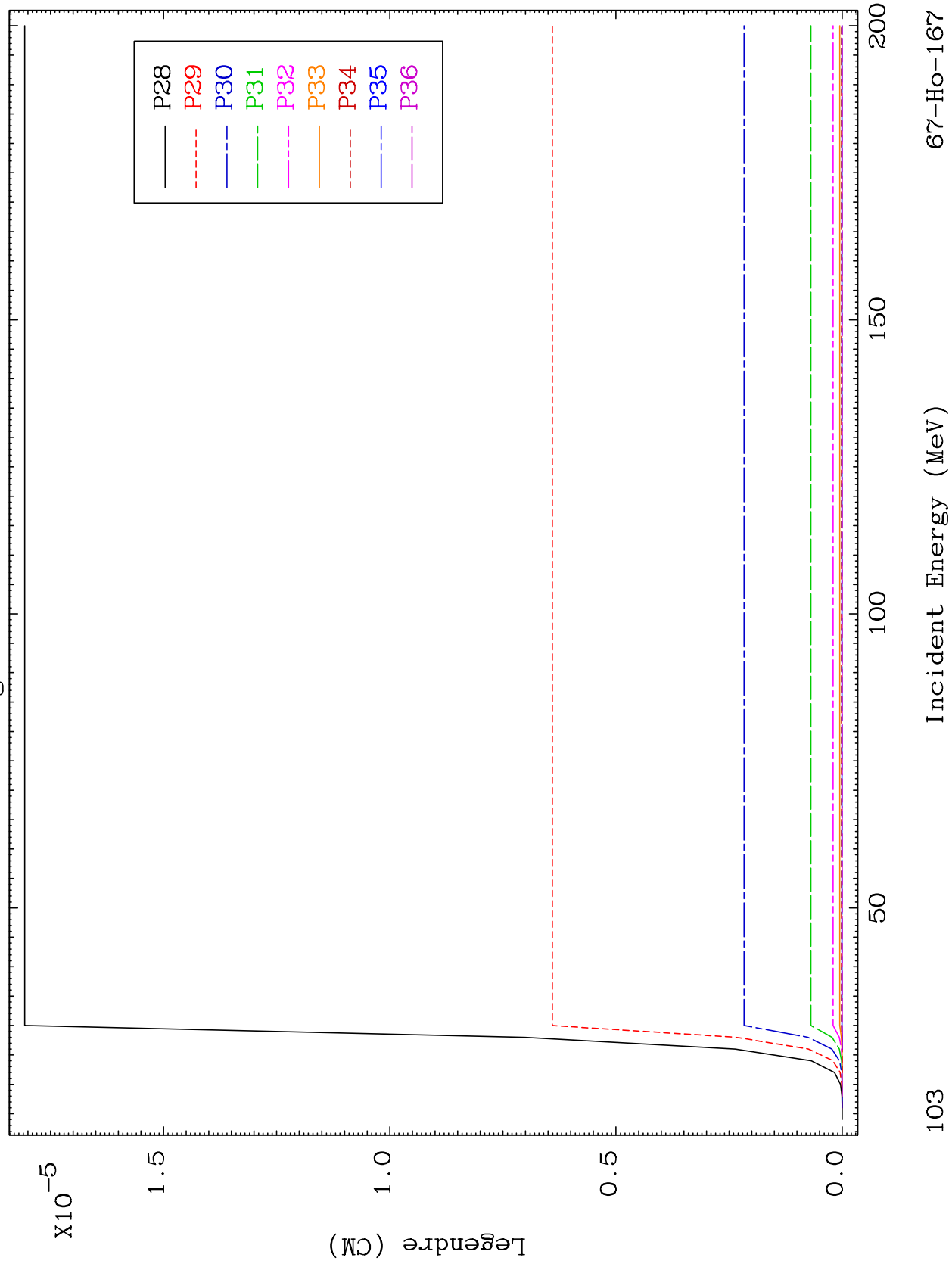
67-Ho-167



MAT 6731

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

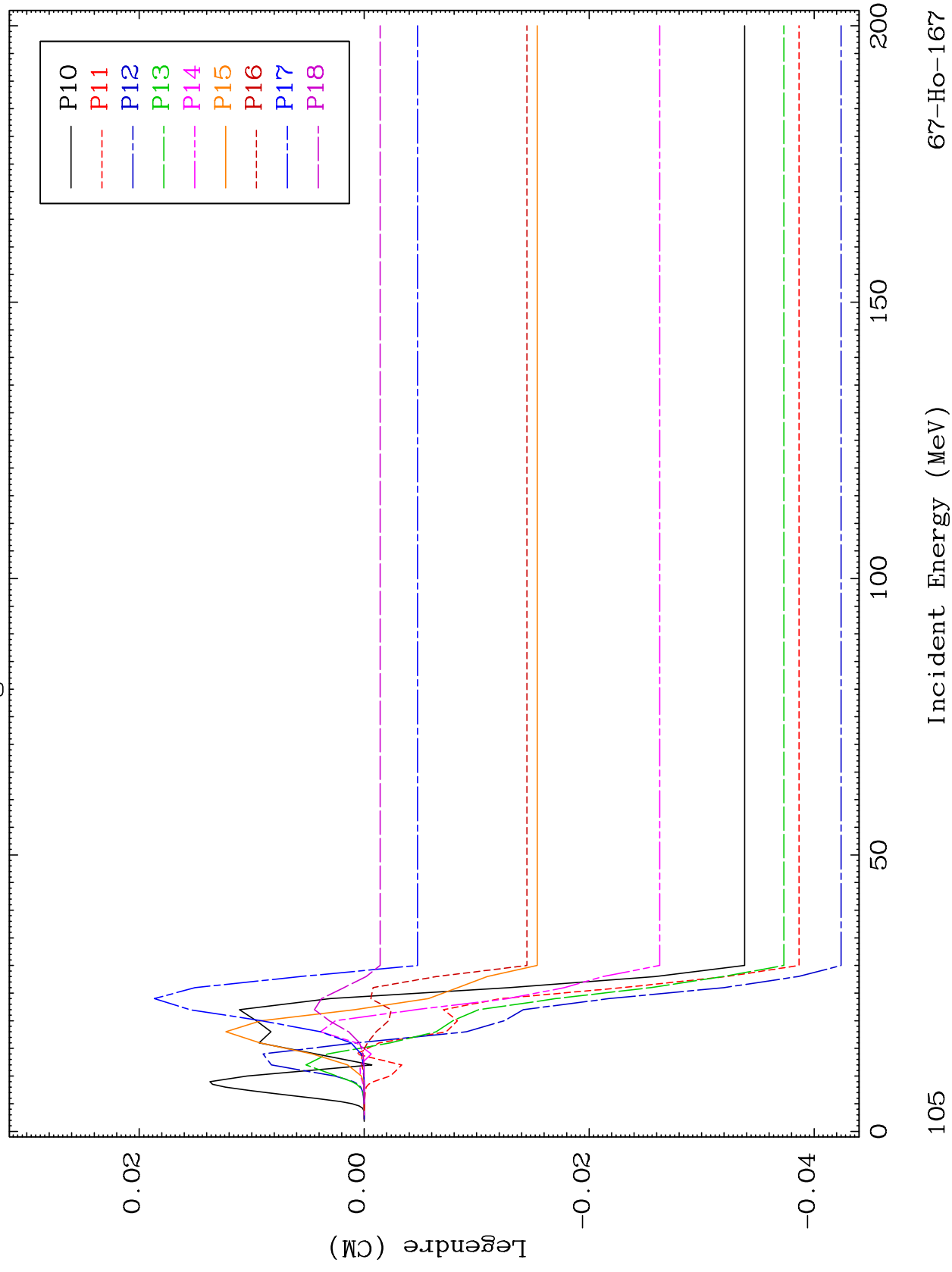
67-Ho-167

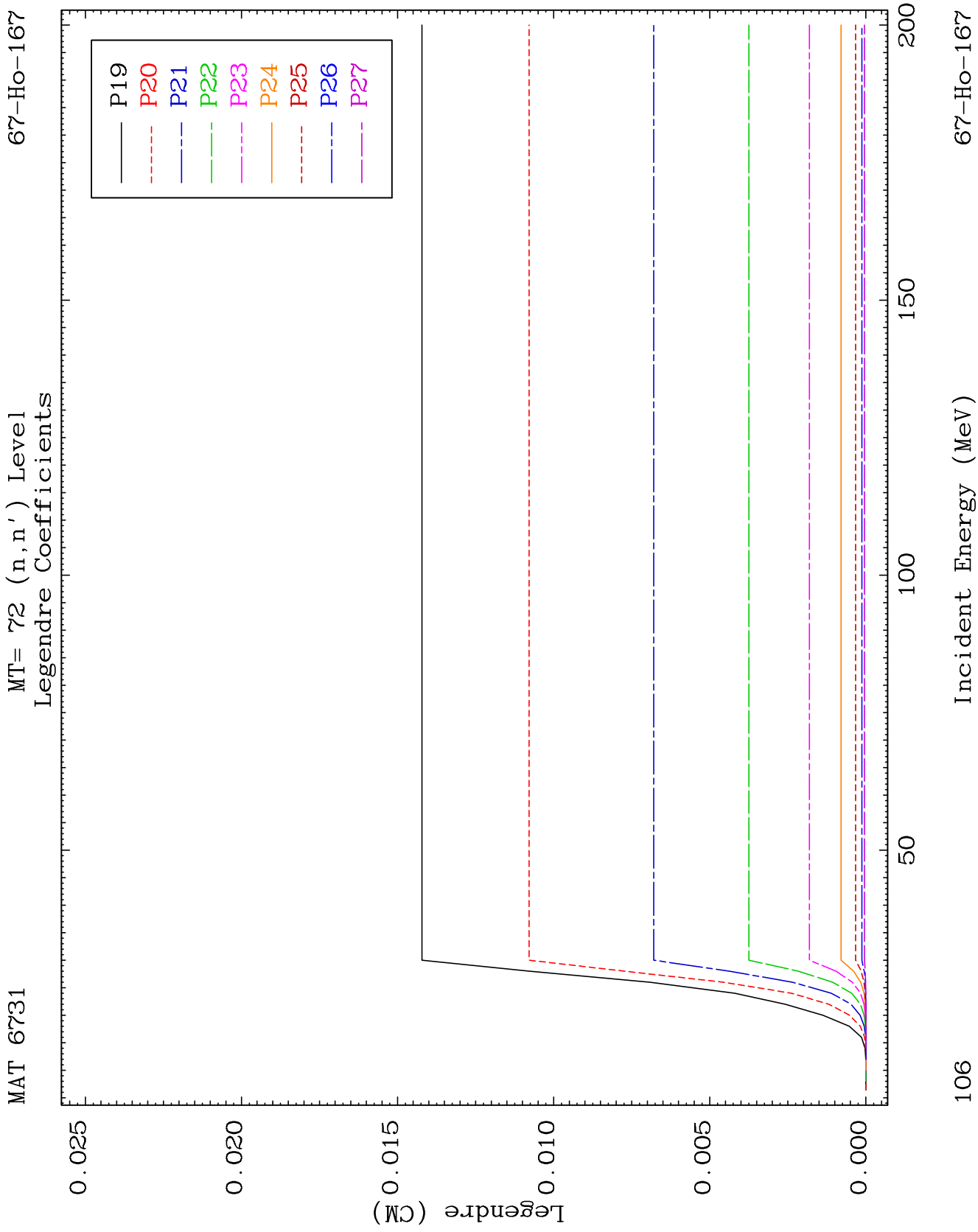


MAT 6731

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

67-Ho-167

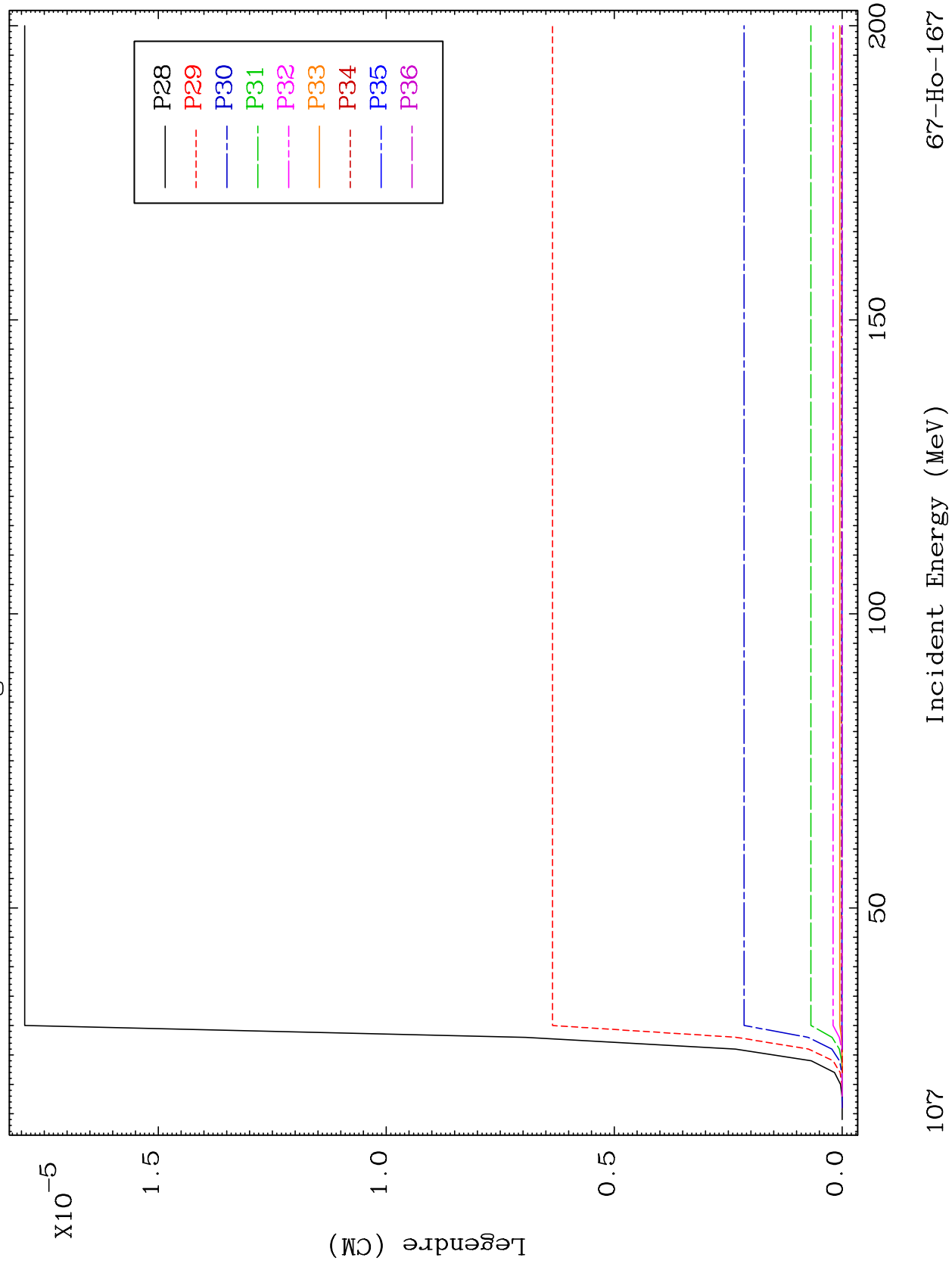




MAT 6731

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

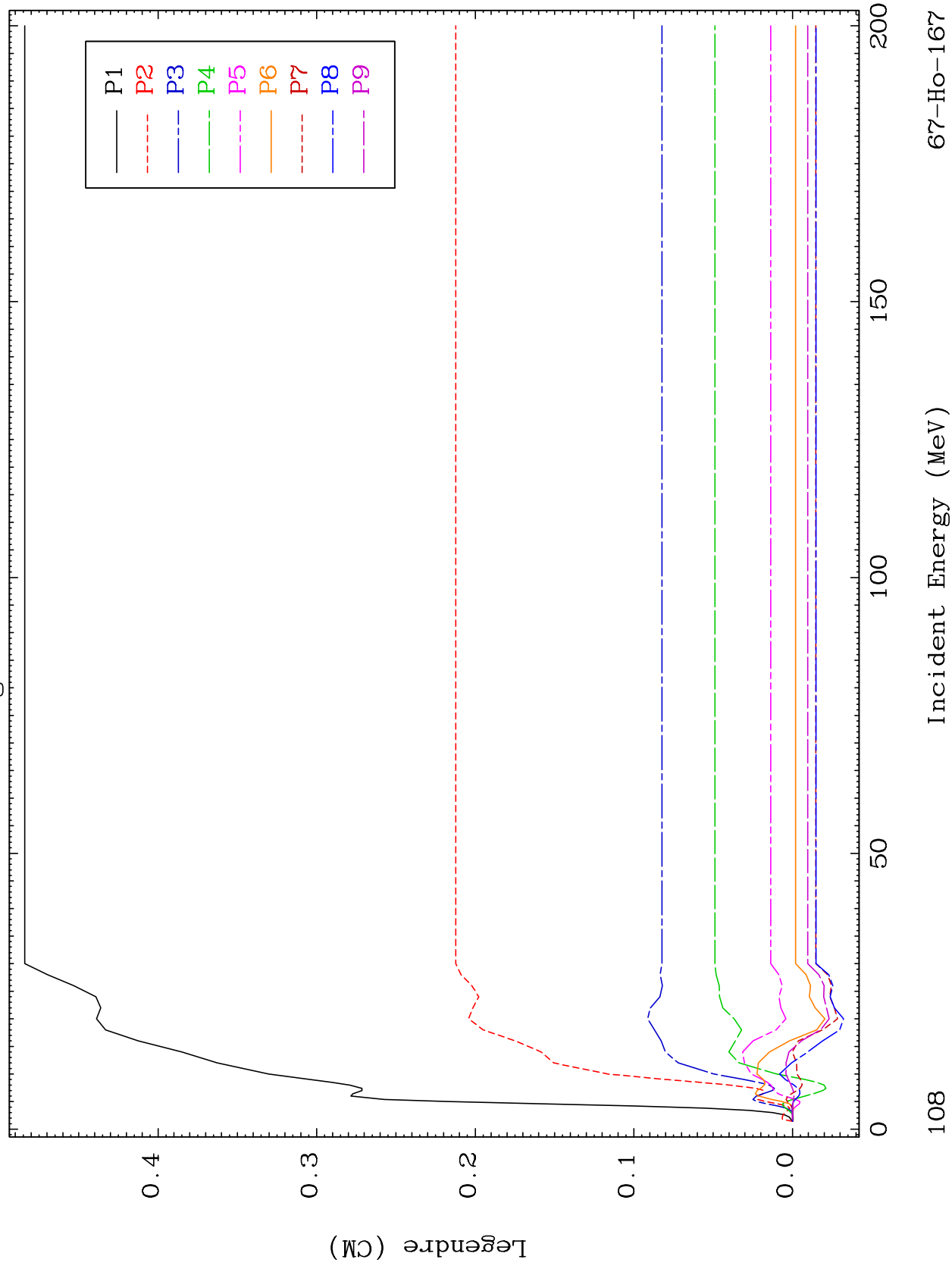
67-Ho-167



MAT 6731

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

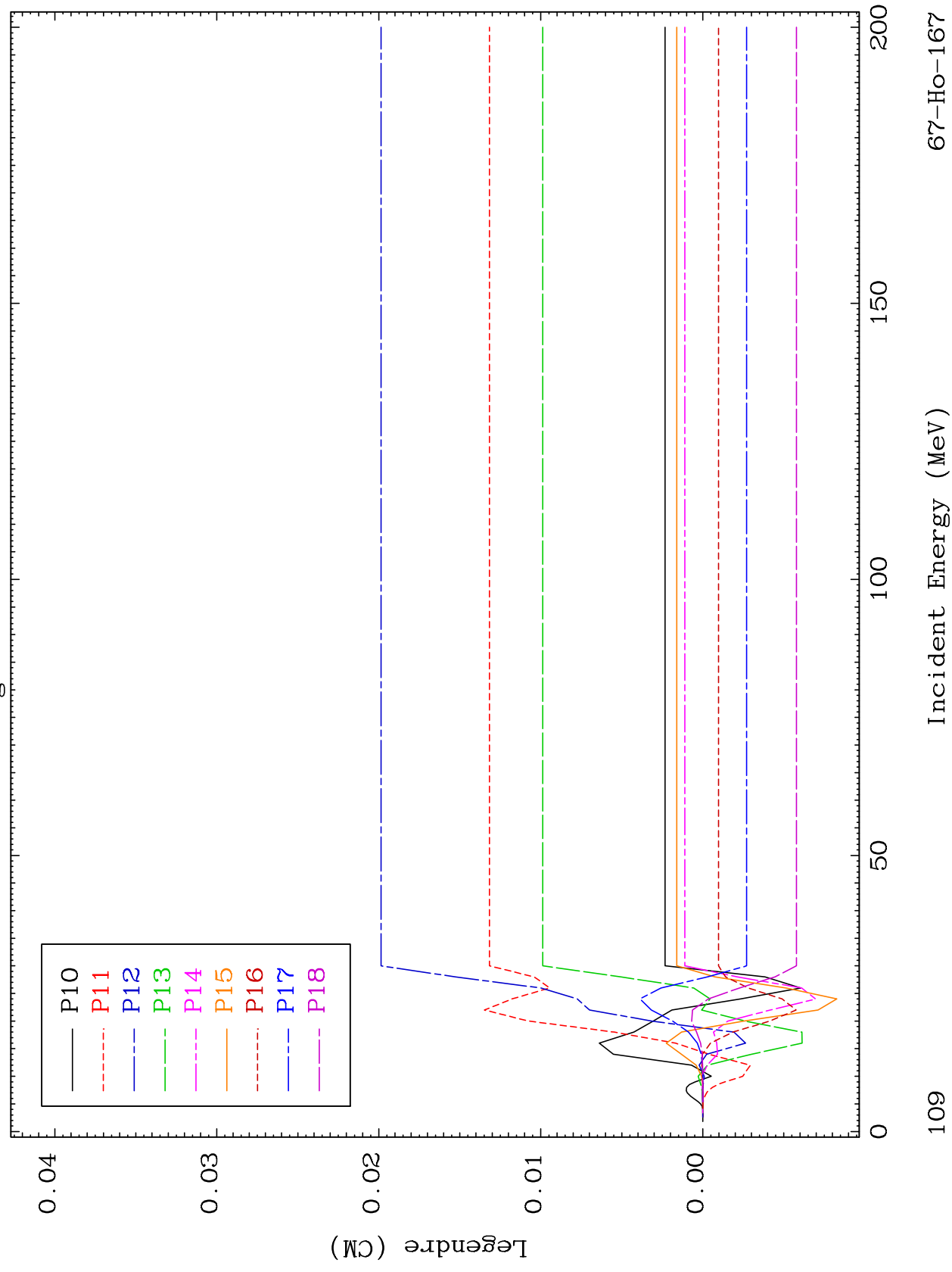
67-Ho-167

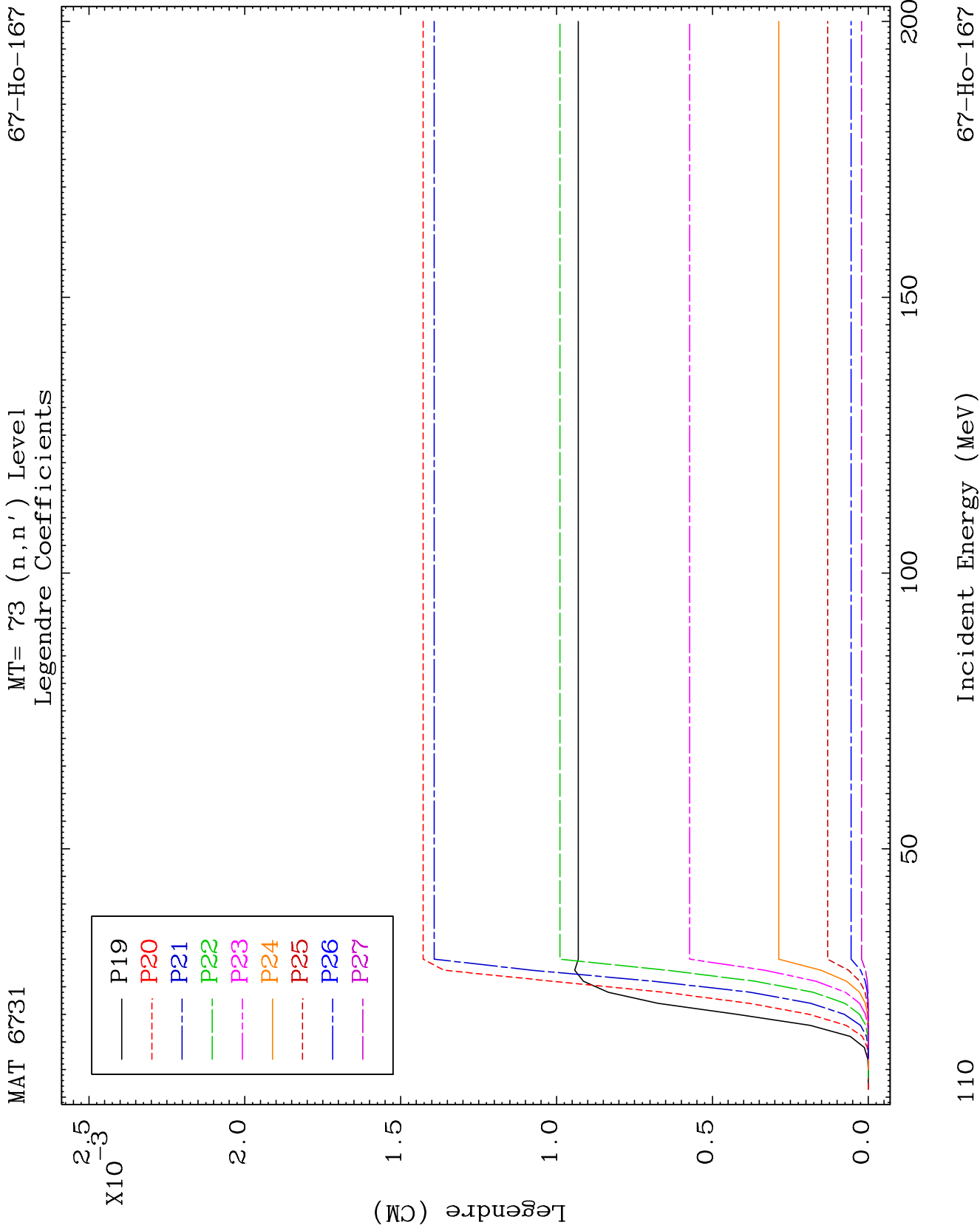


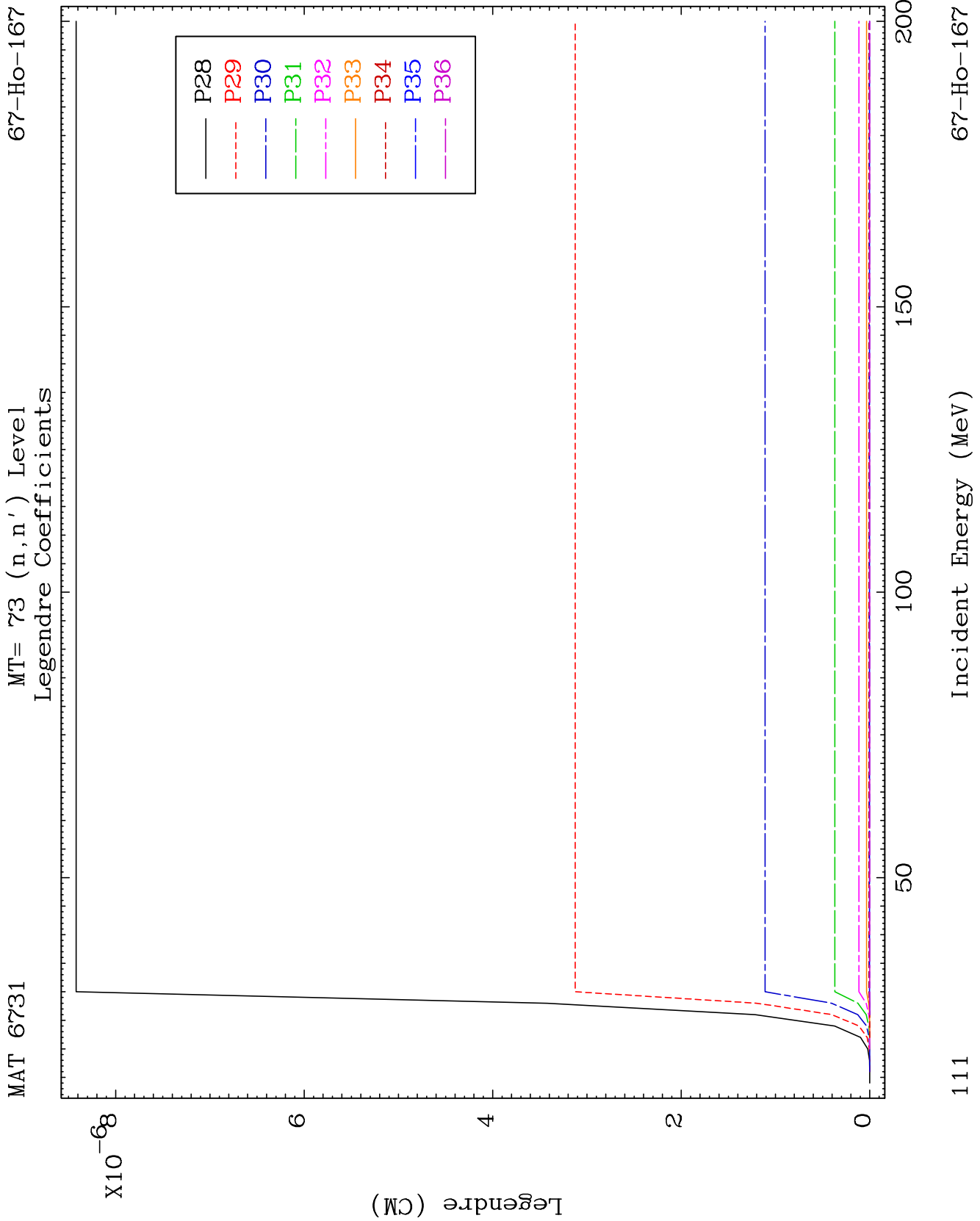
MAT 6731

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

67-Ho-167



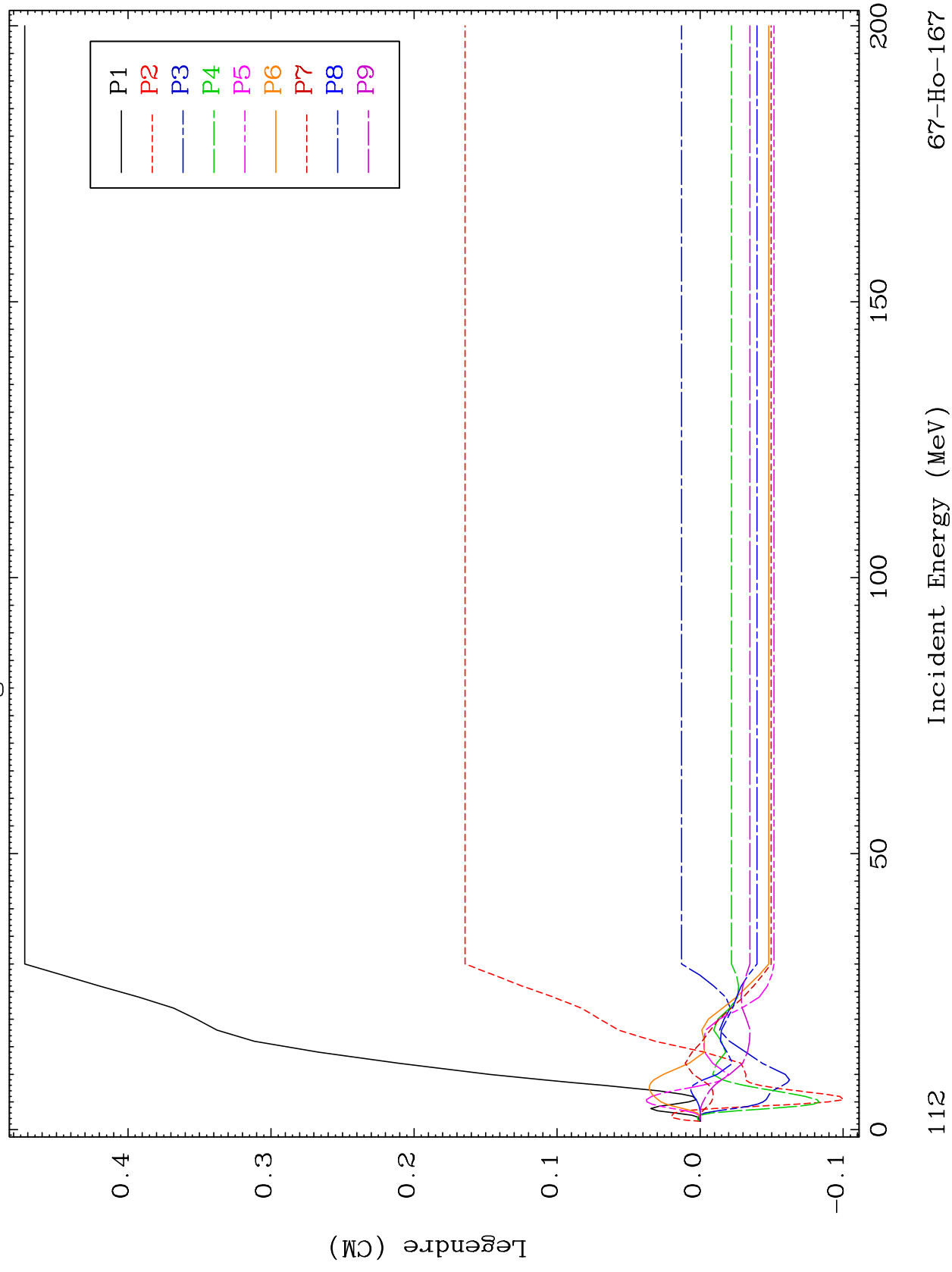




MAT 6731

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

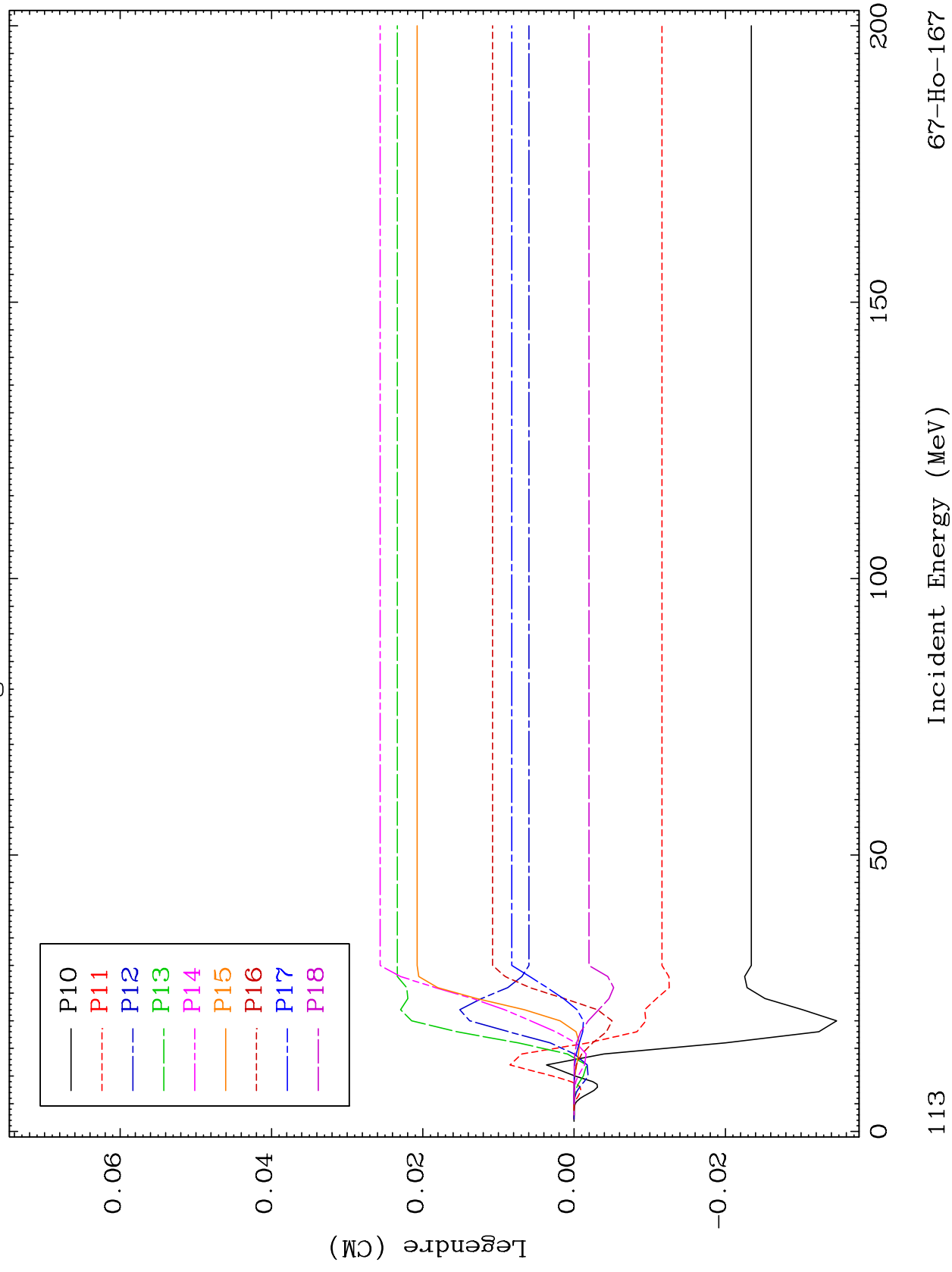
67-Ho-167

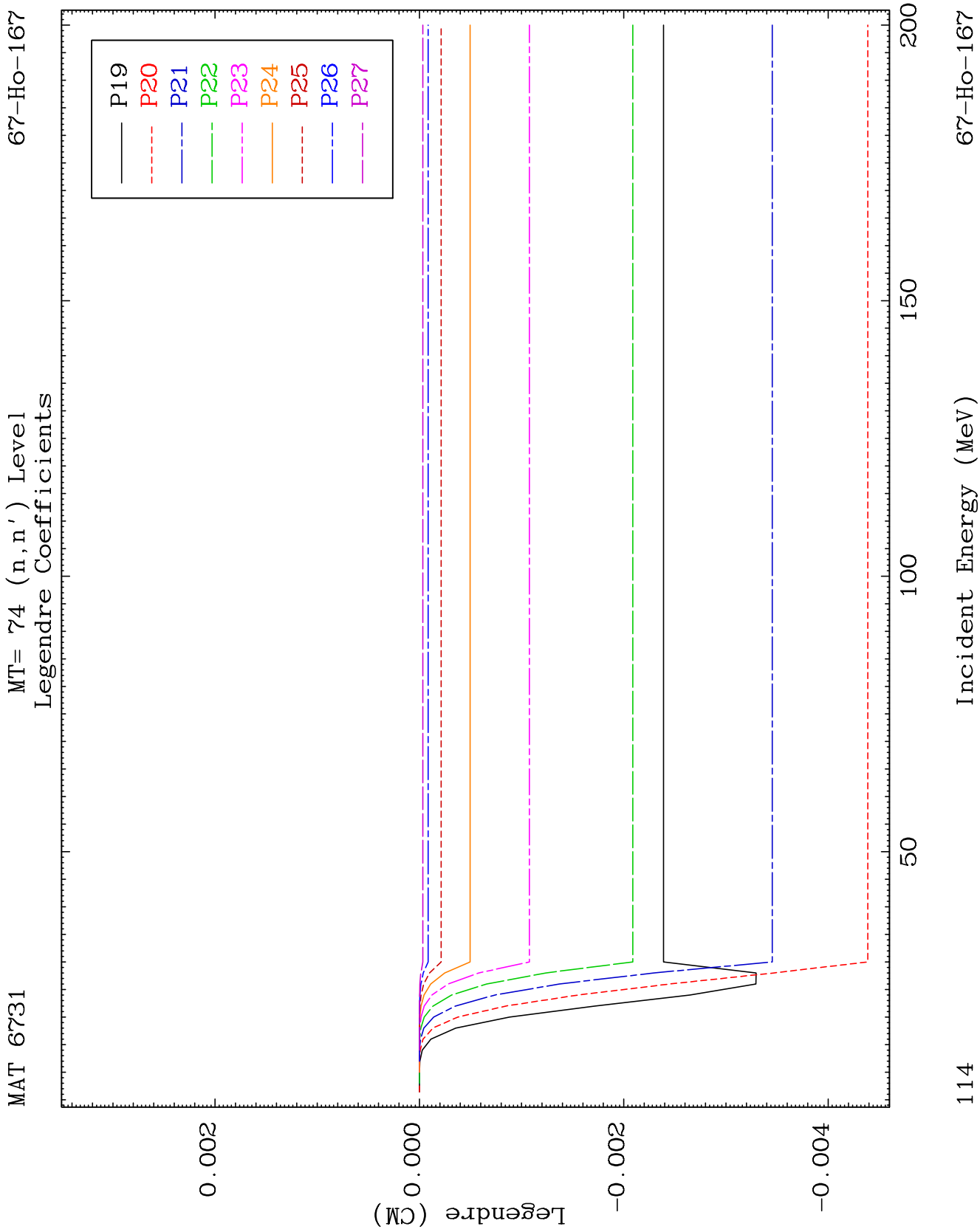


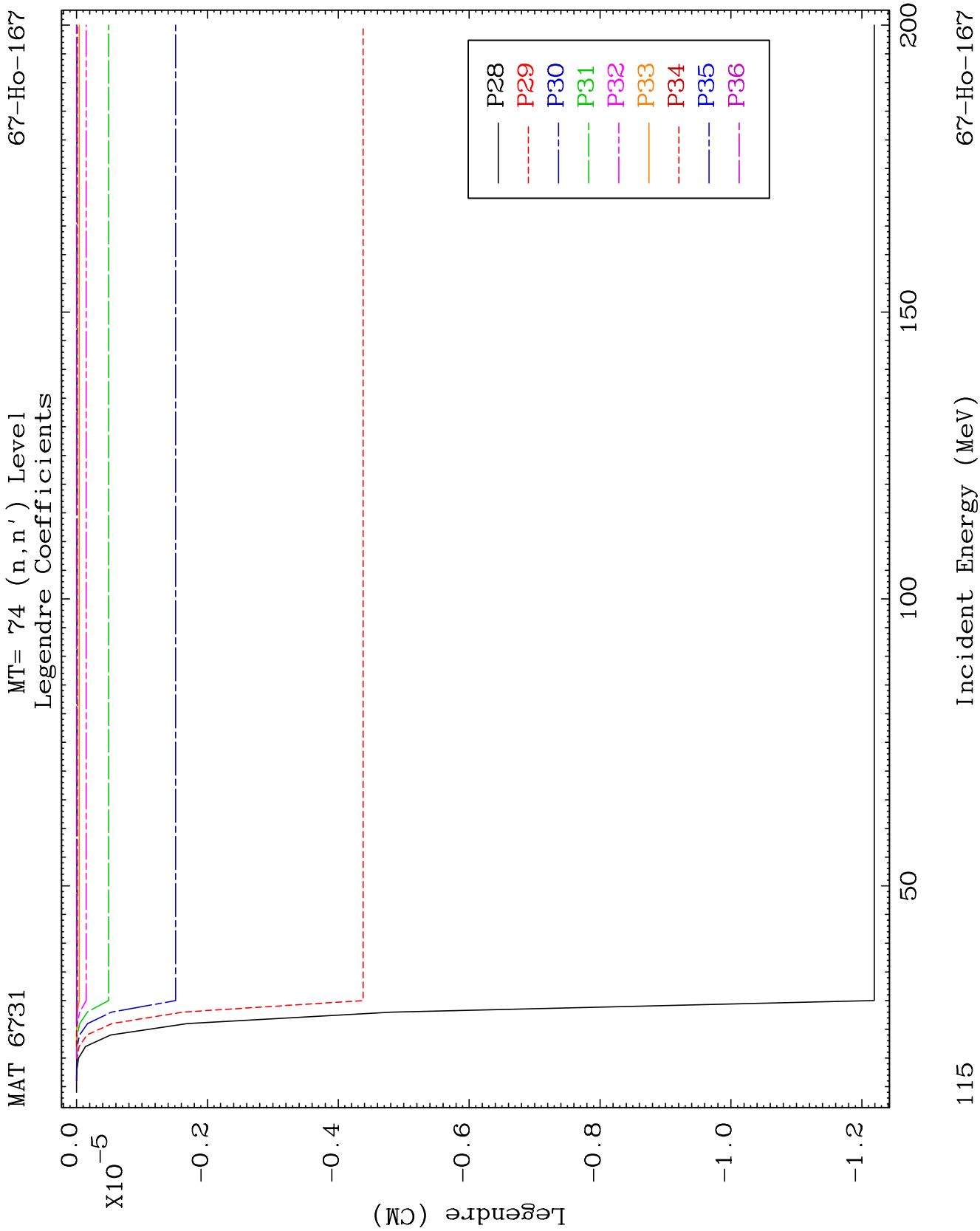
MAT 6731

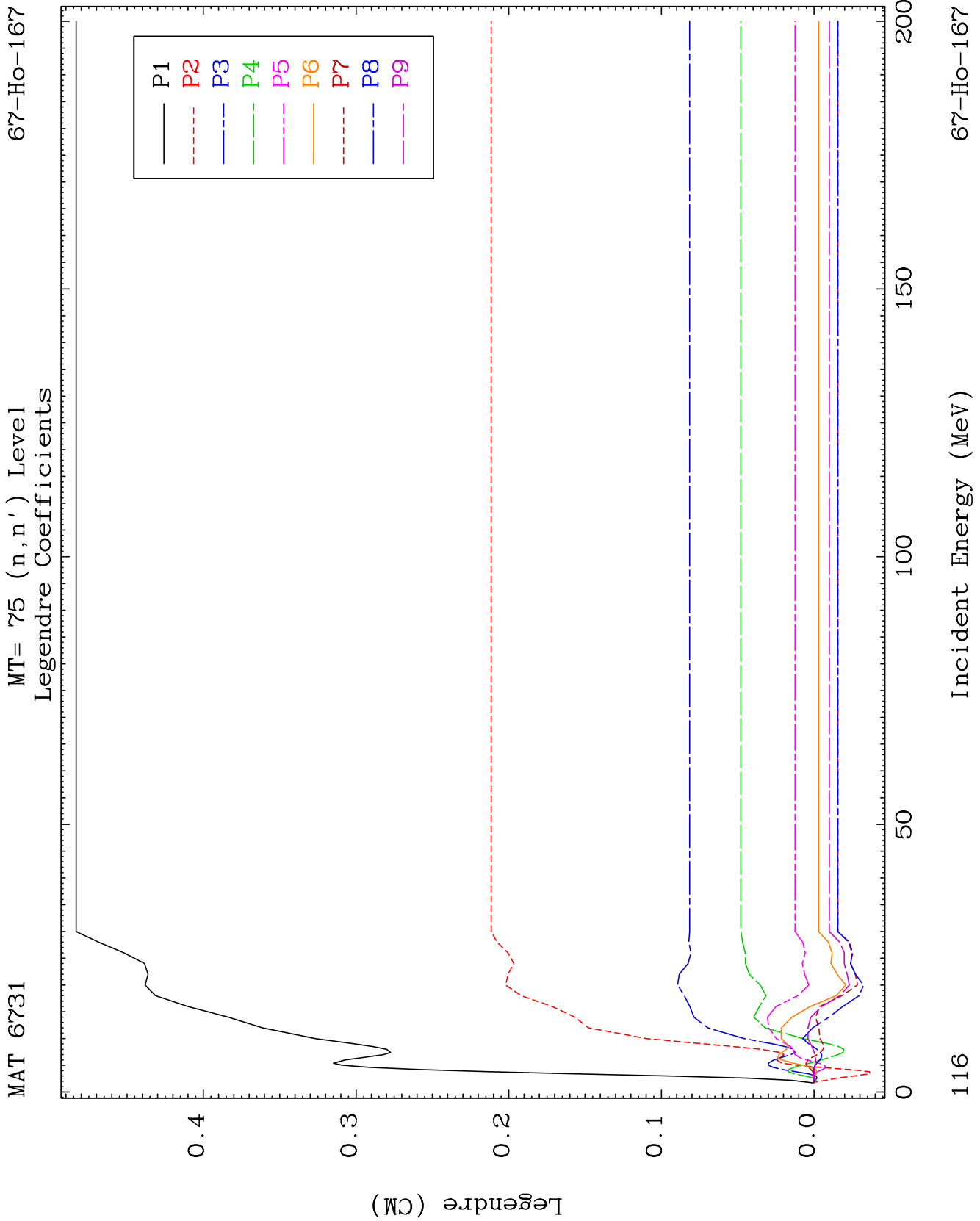
MT= 74 (n, n') Level
Legendre Coefficients

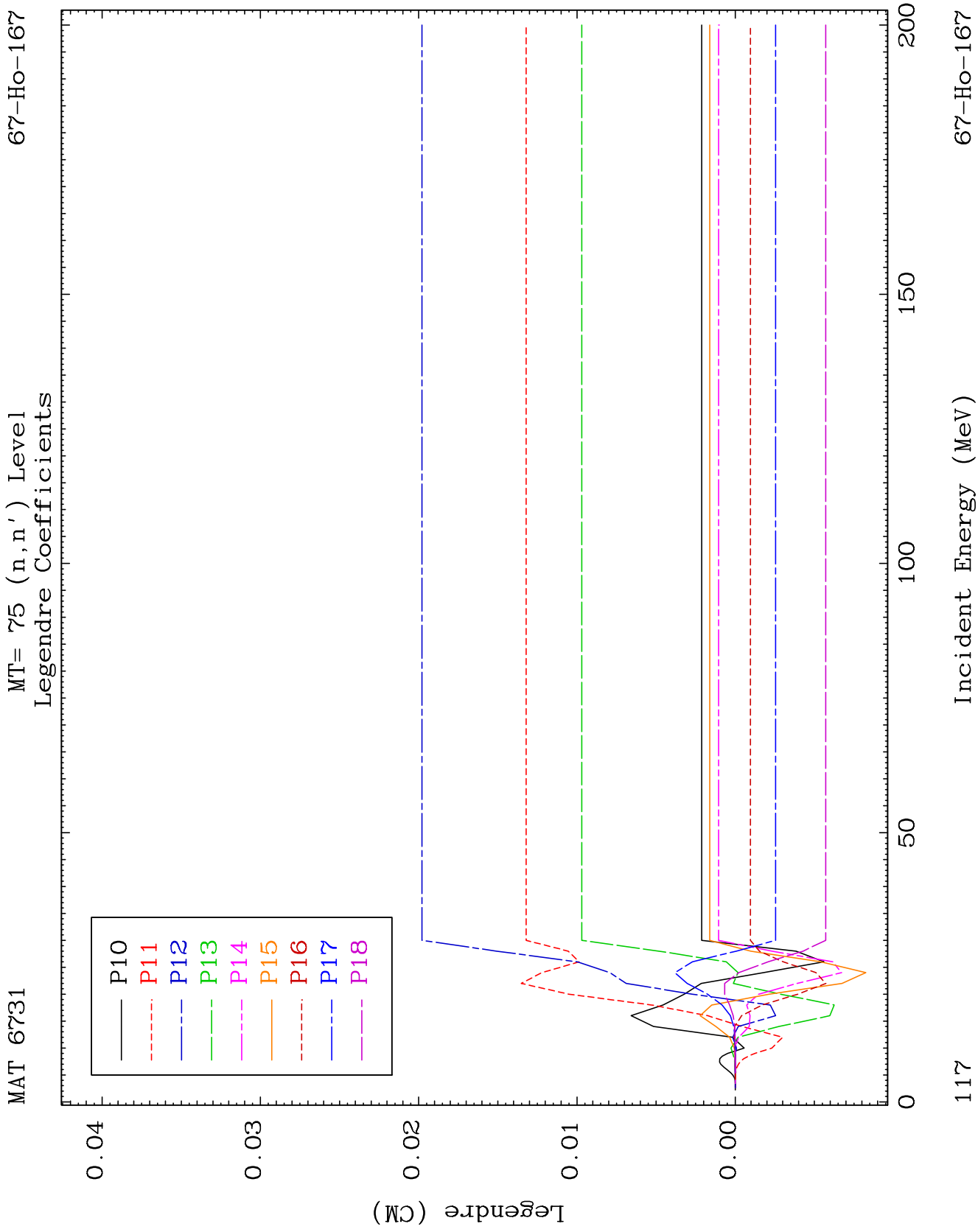
67-Ho-167







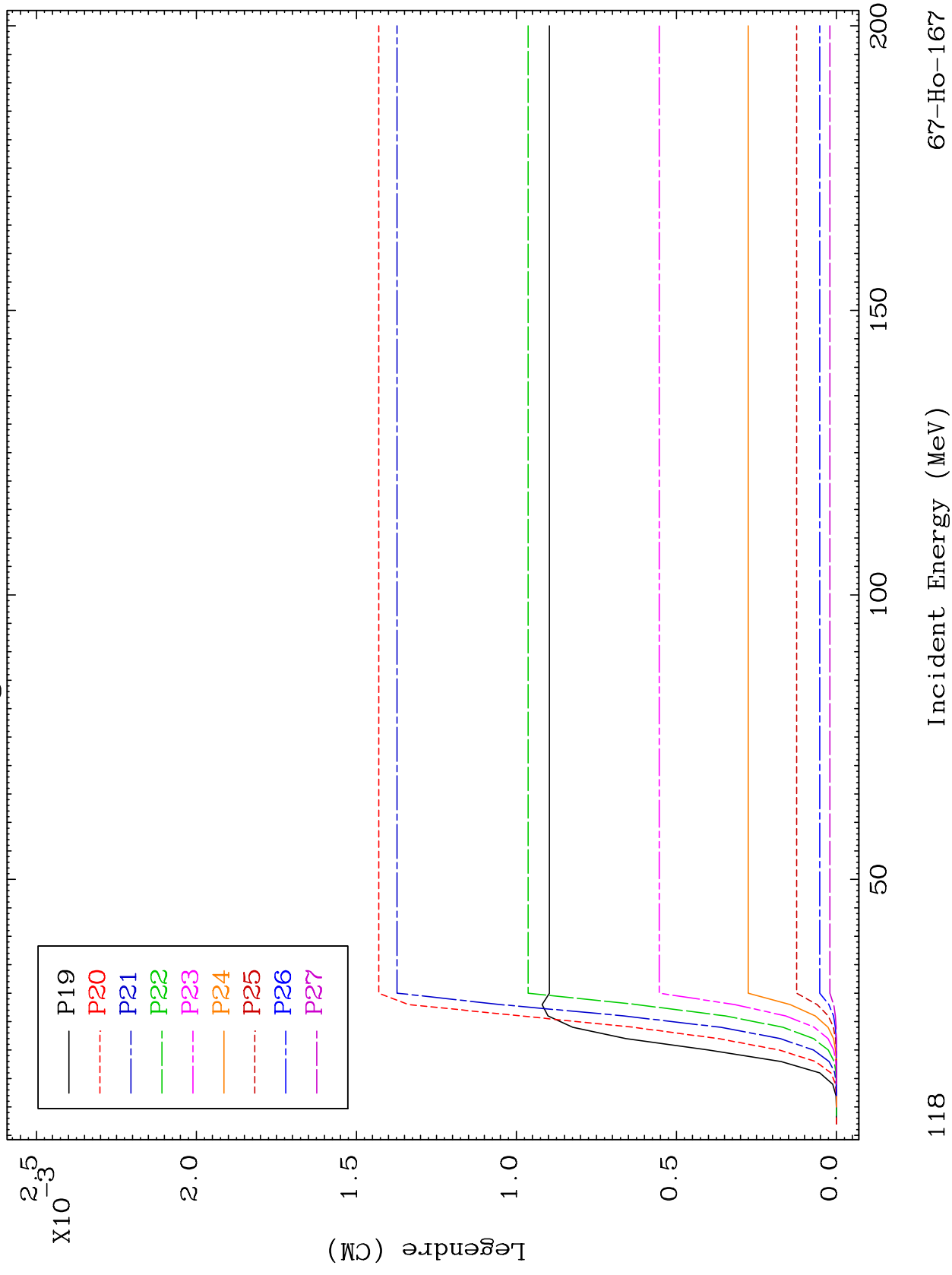


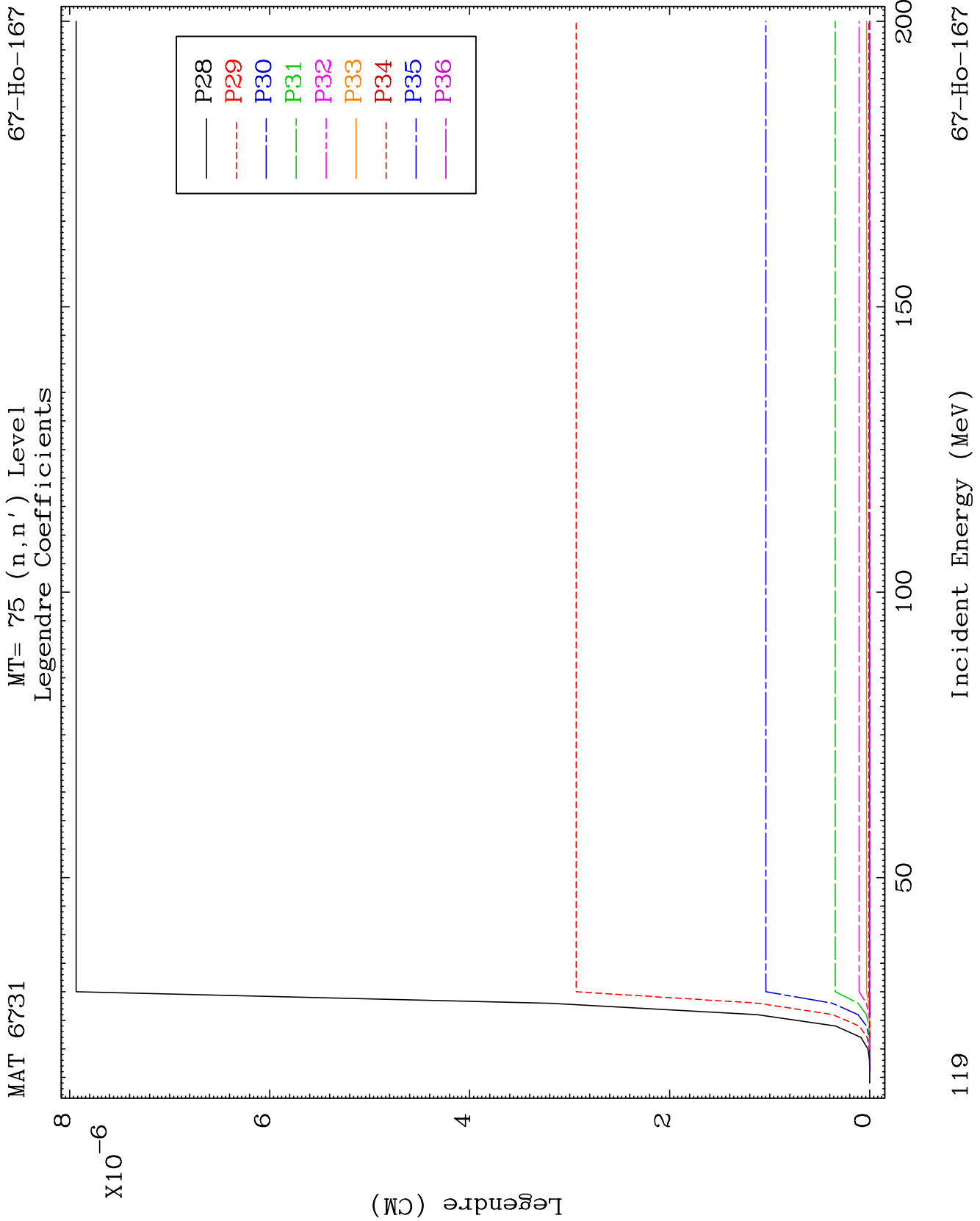


MAT 6731

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

67-Ho-167

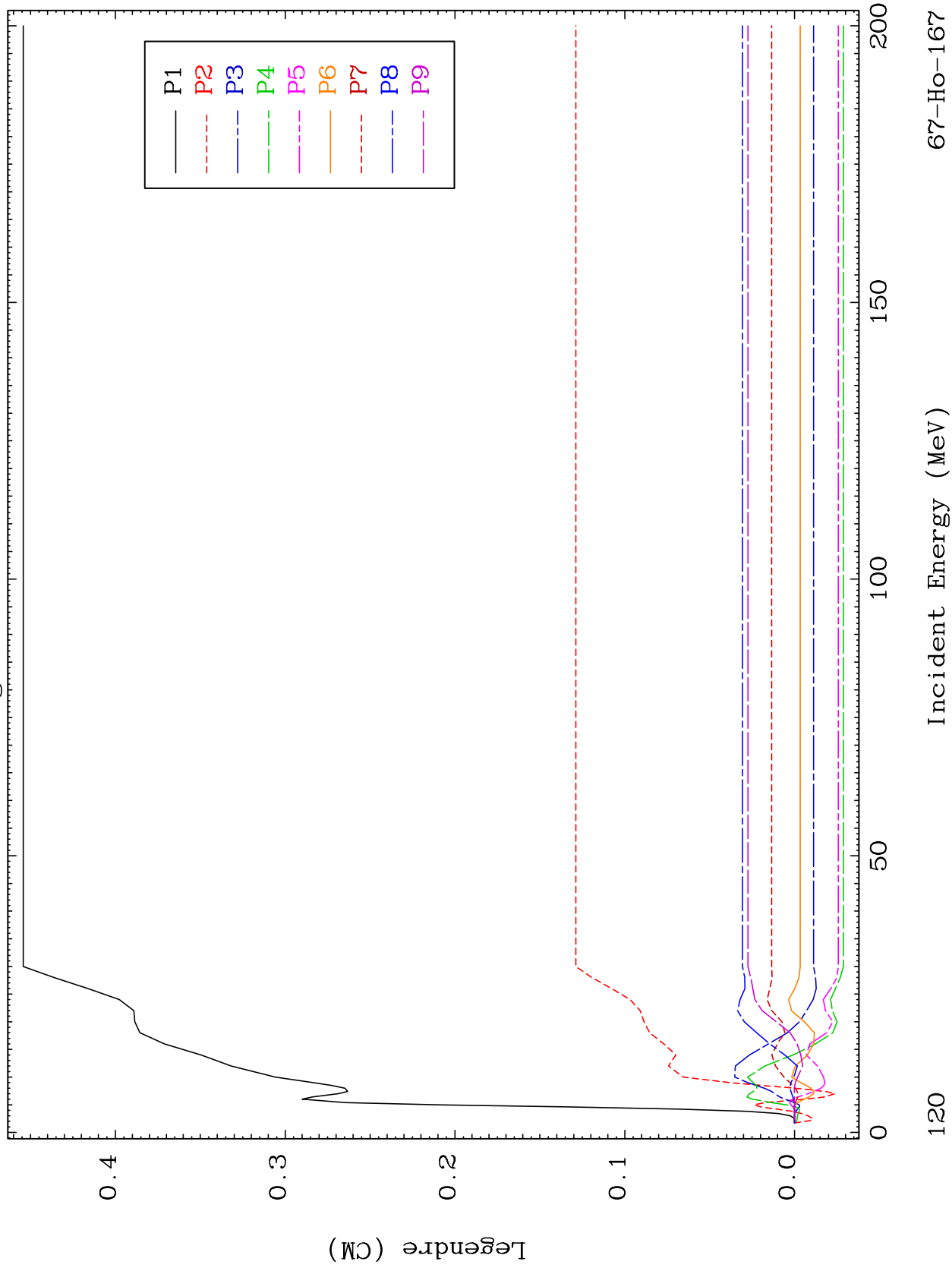


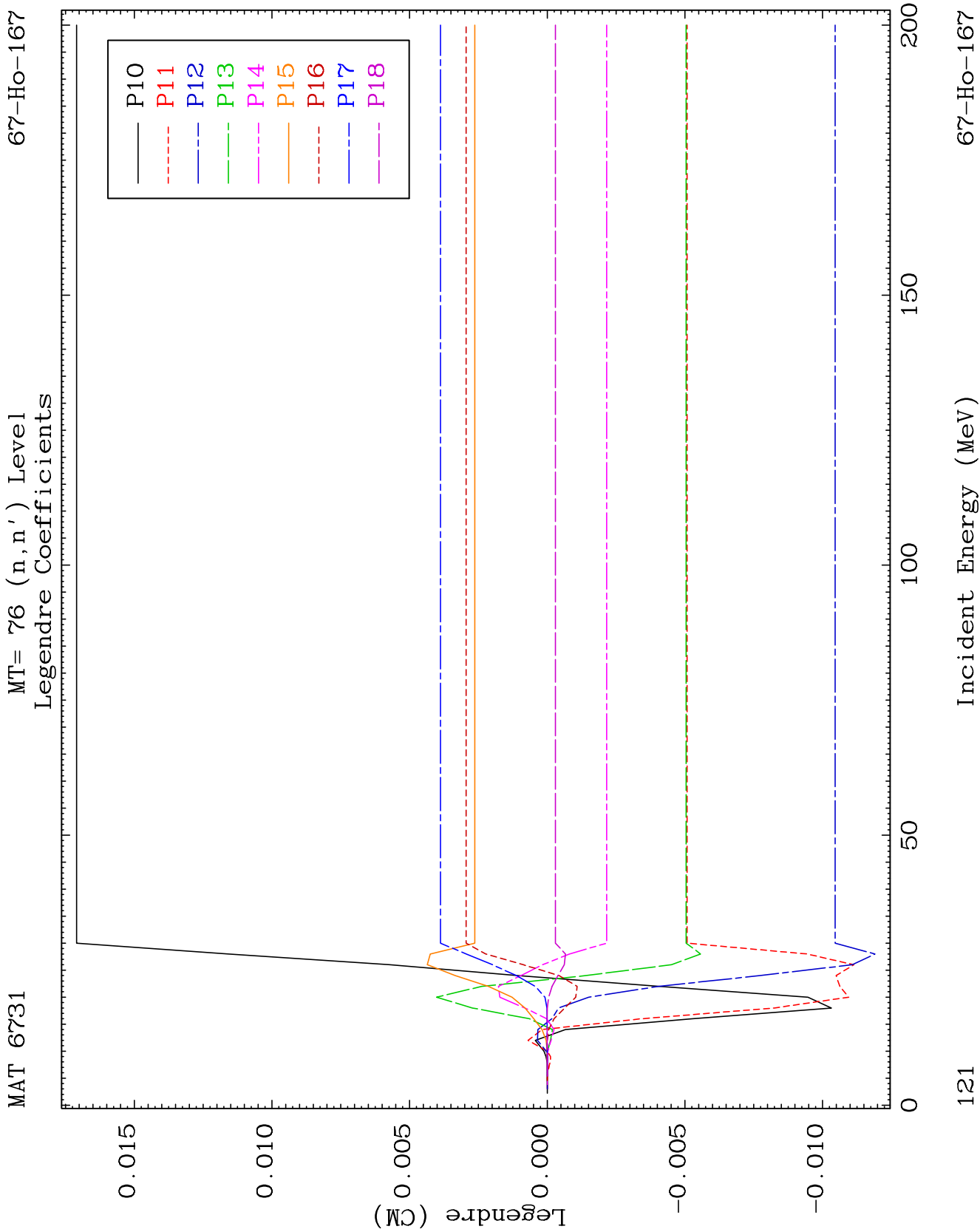


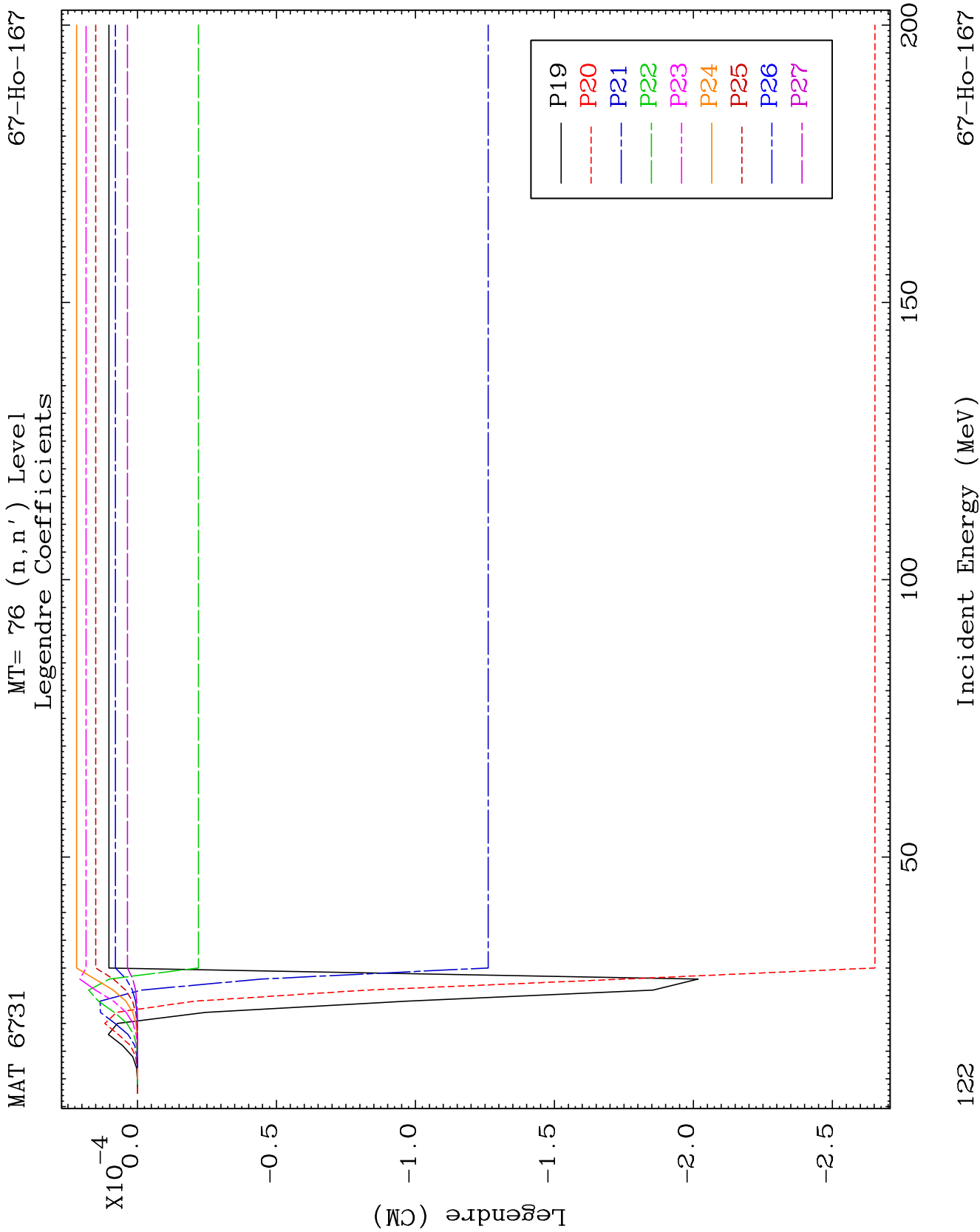
MAT 6731

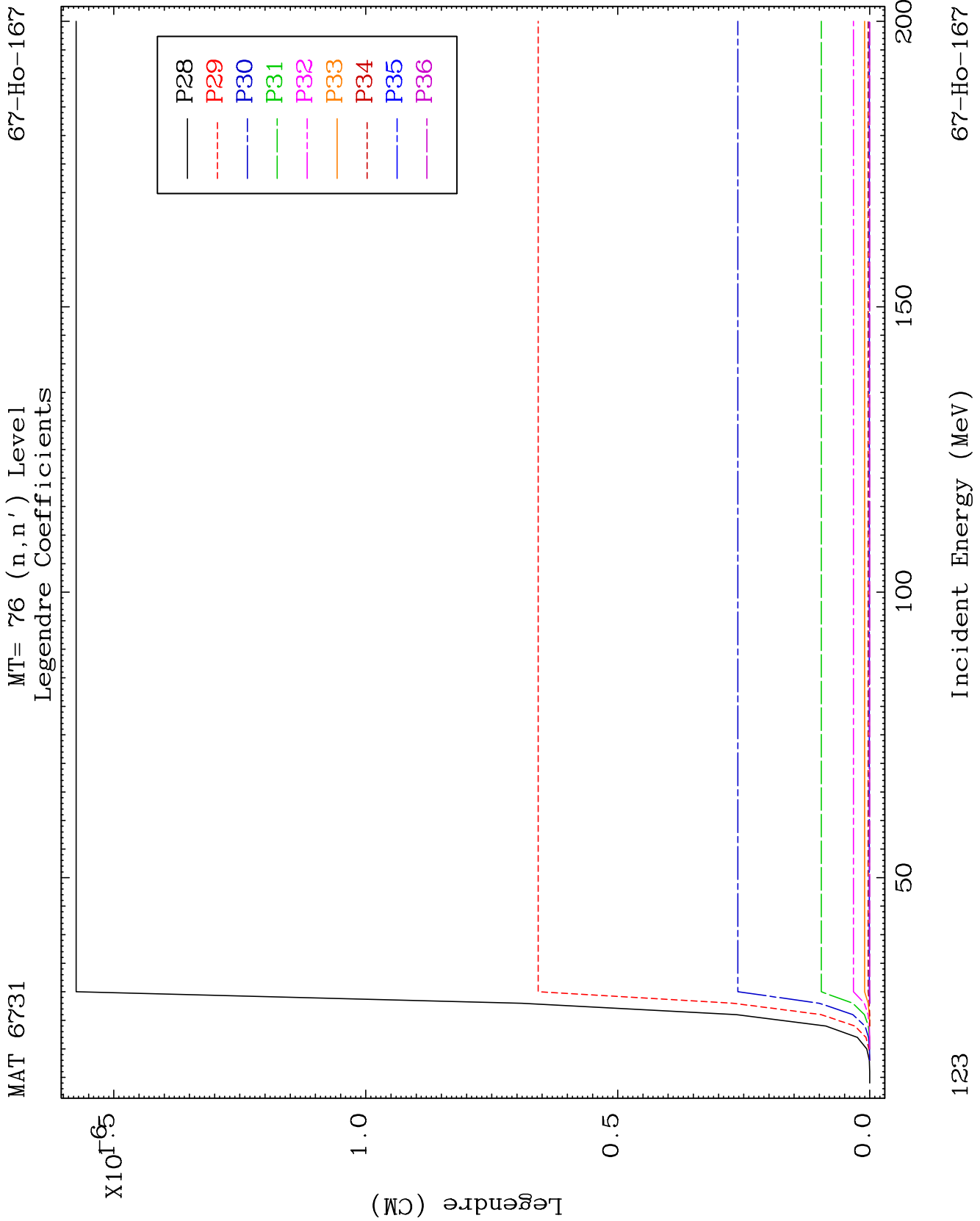
MT= 76 (n, n') Level
Legendre Coefficients

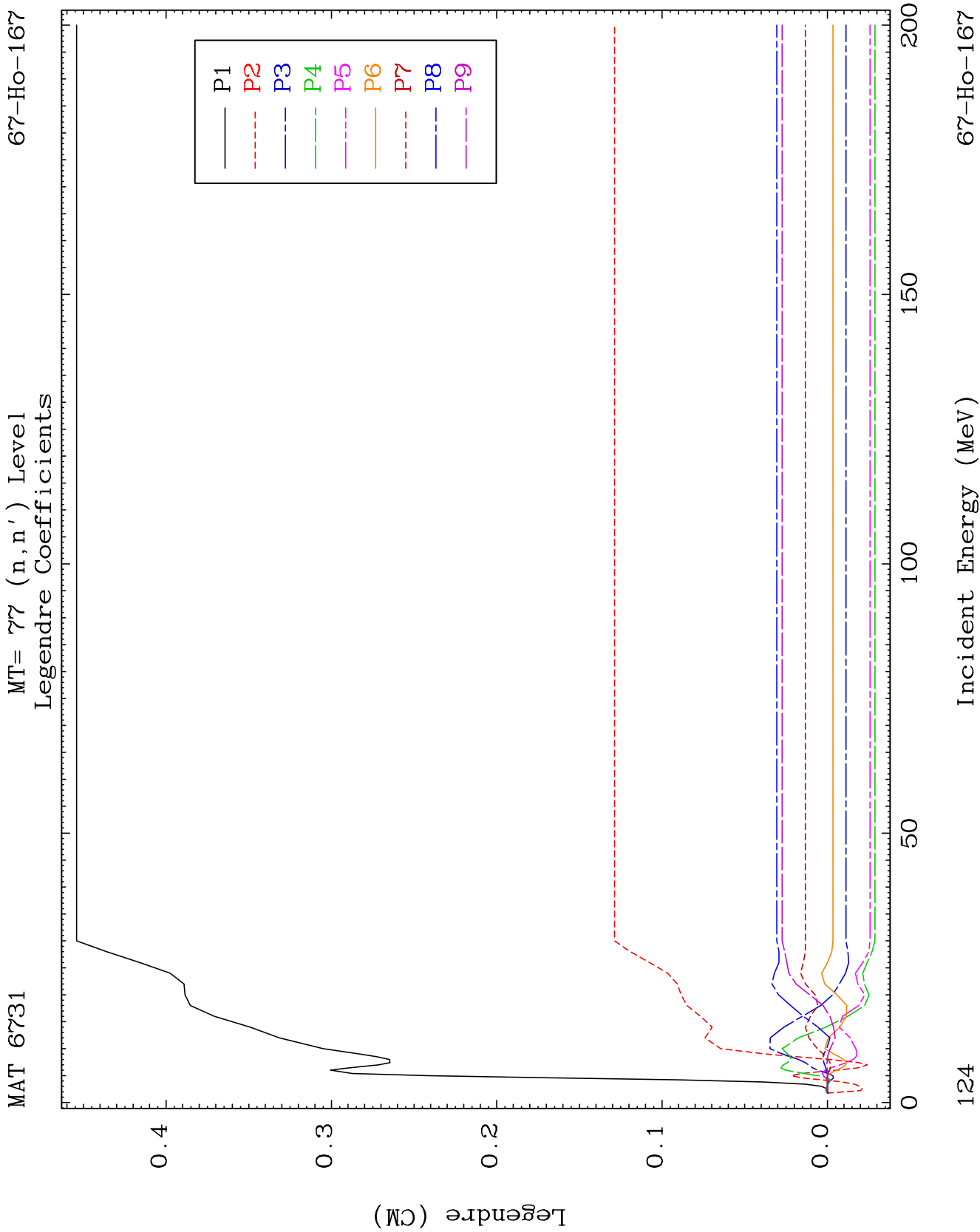
67-Ho-167







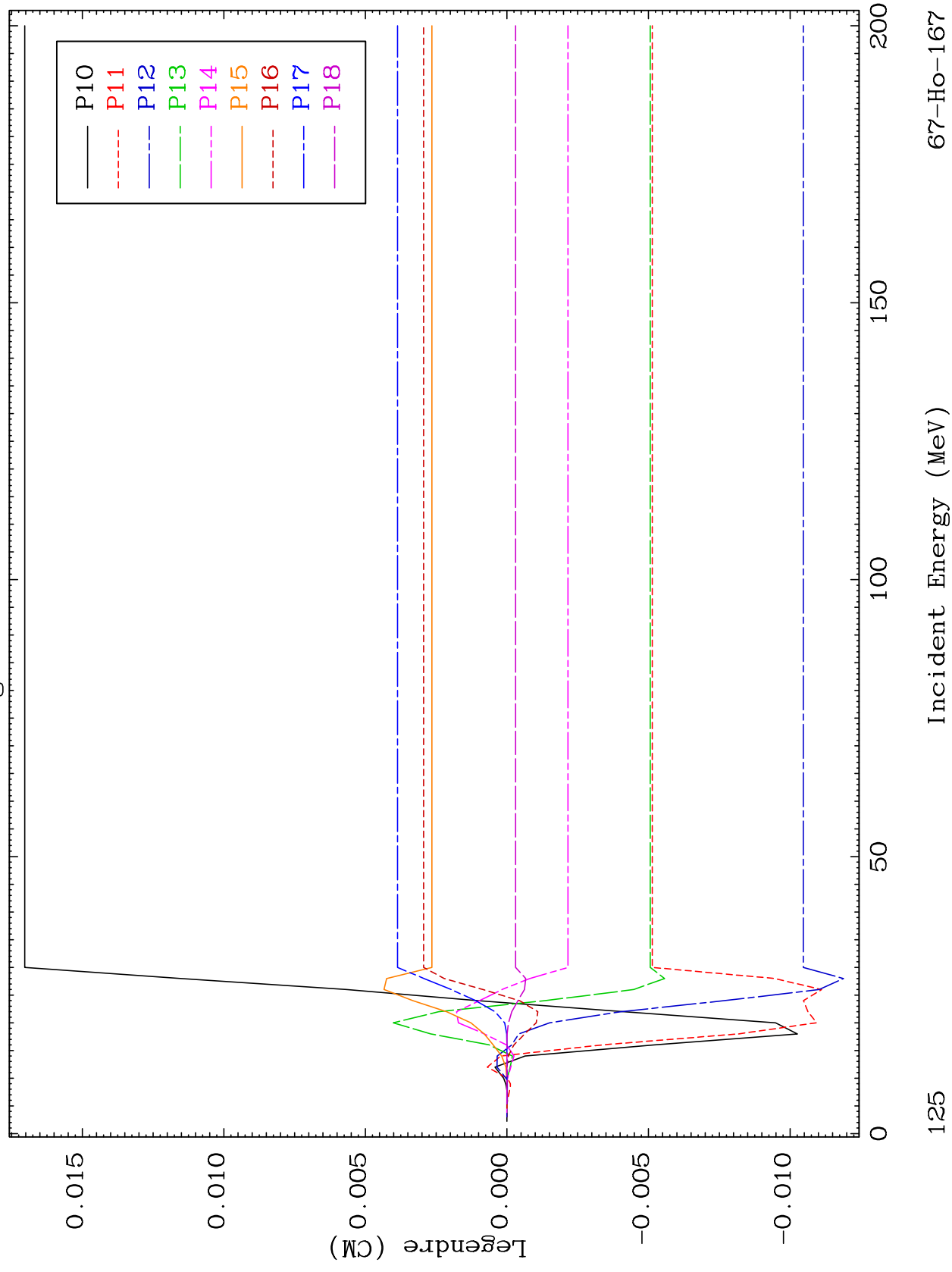


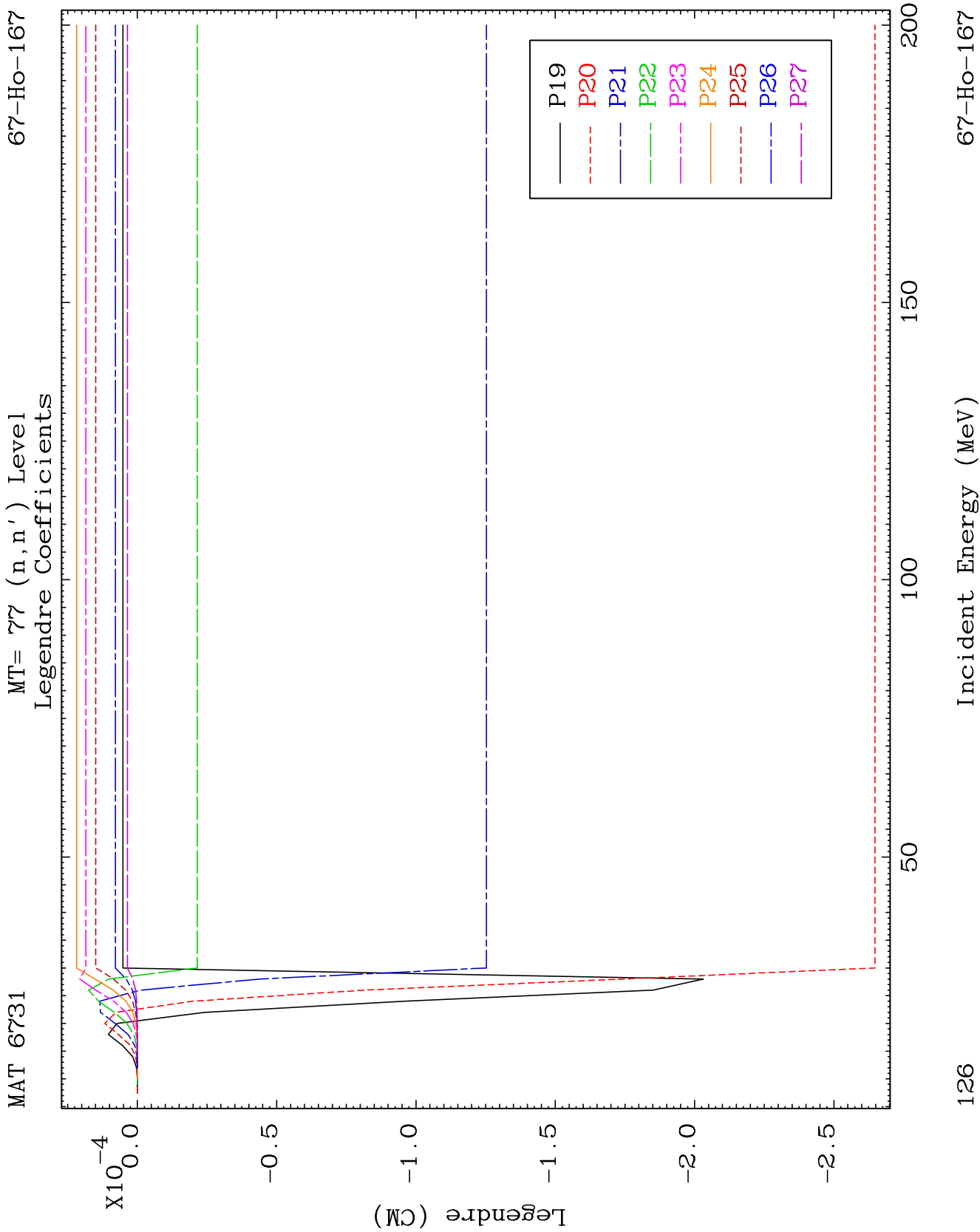


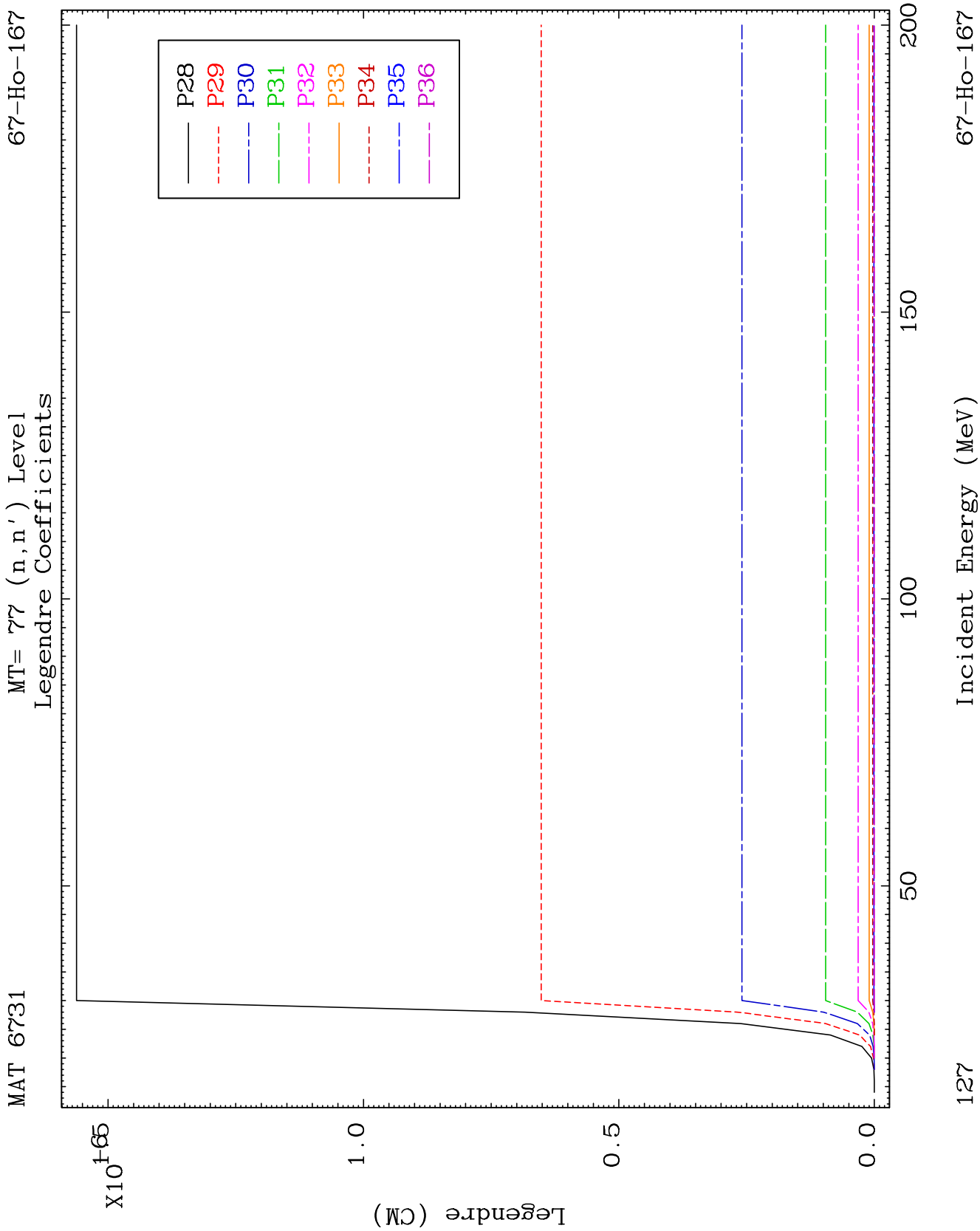
MAT 6731

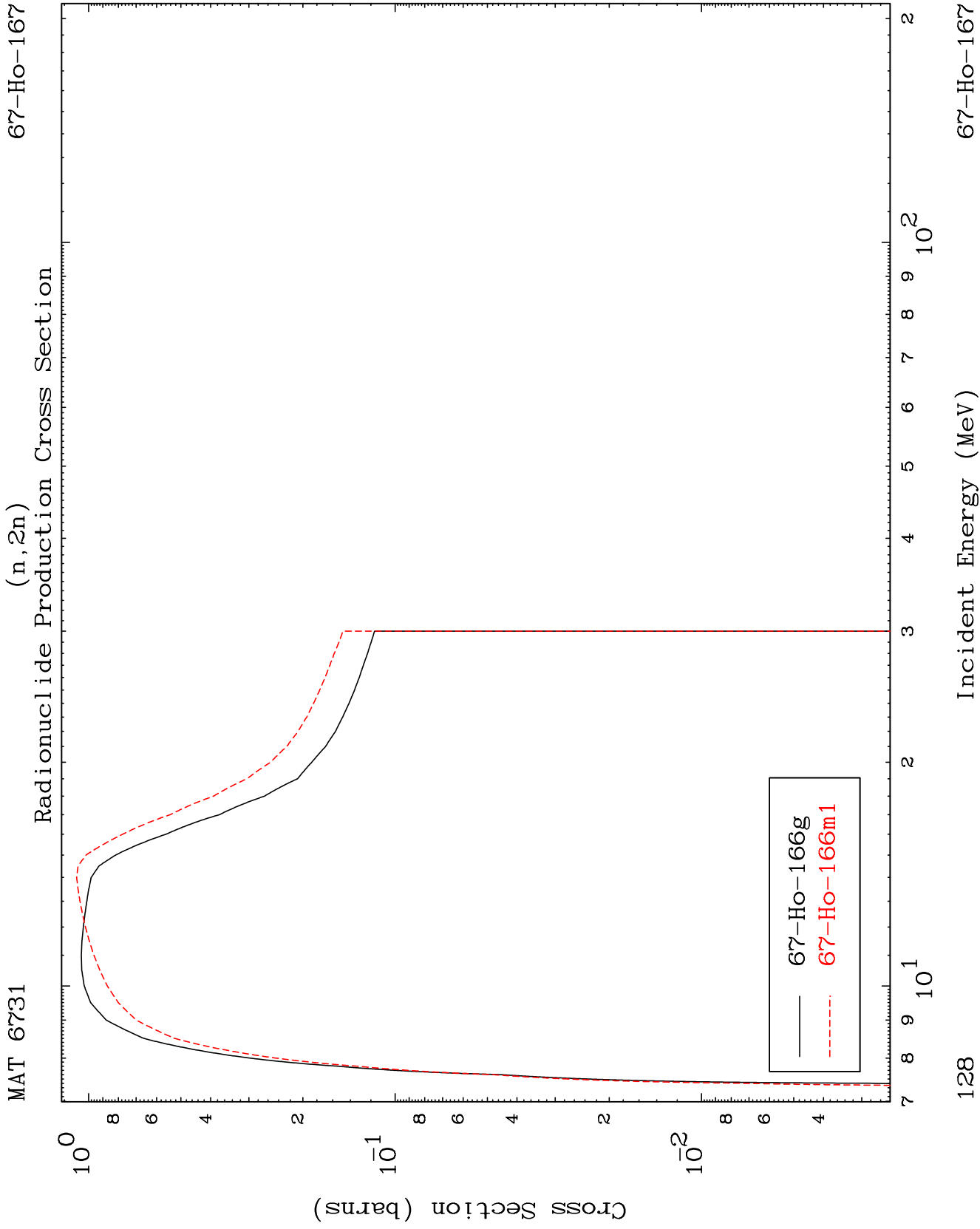
MT= 77 (n, n') Level
Legendre Coefficients

67-Ho-167

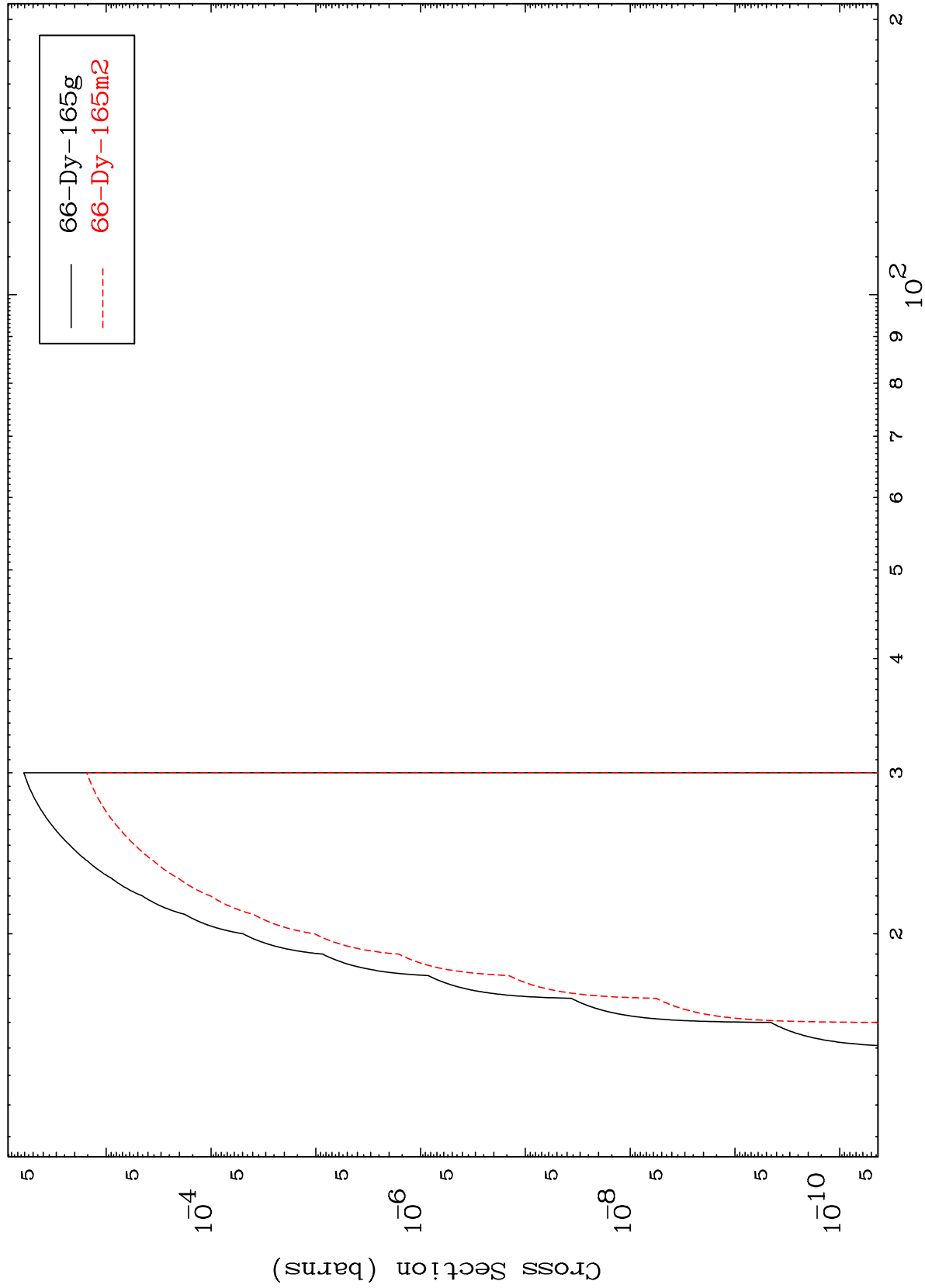


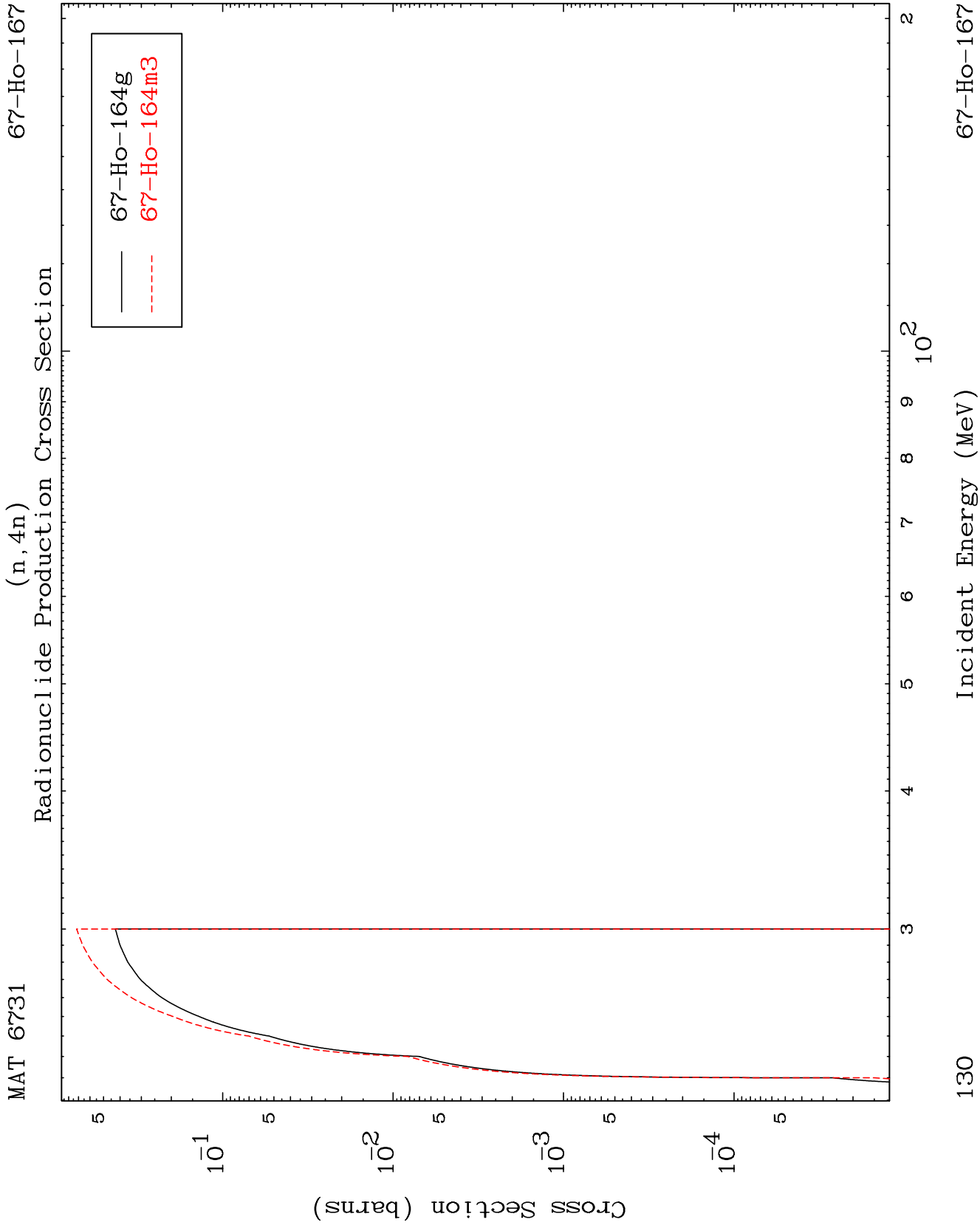


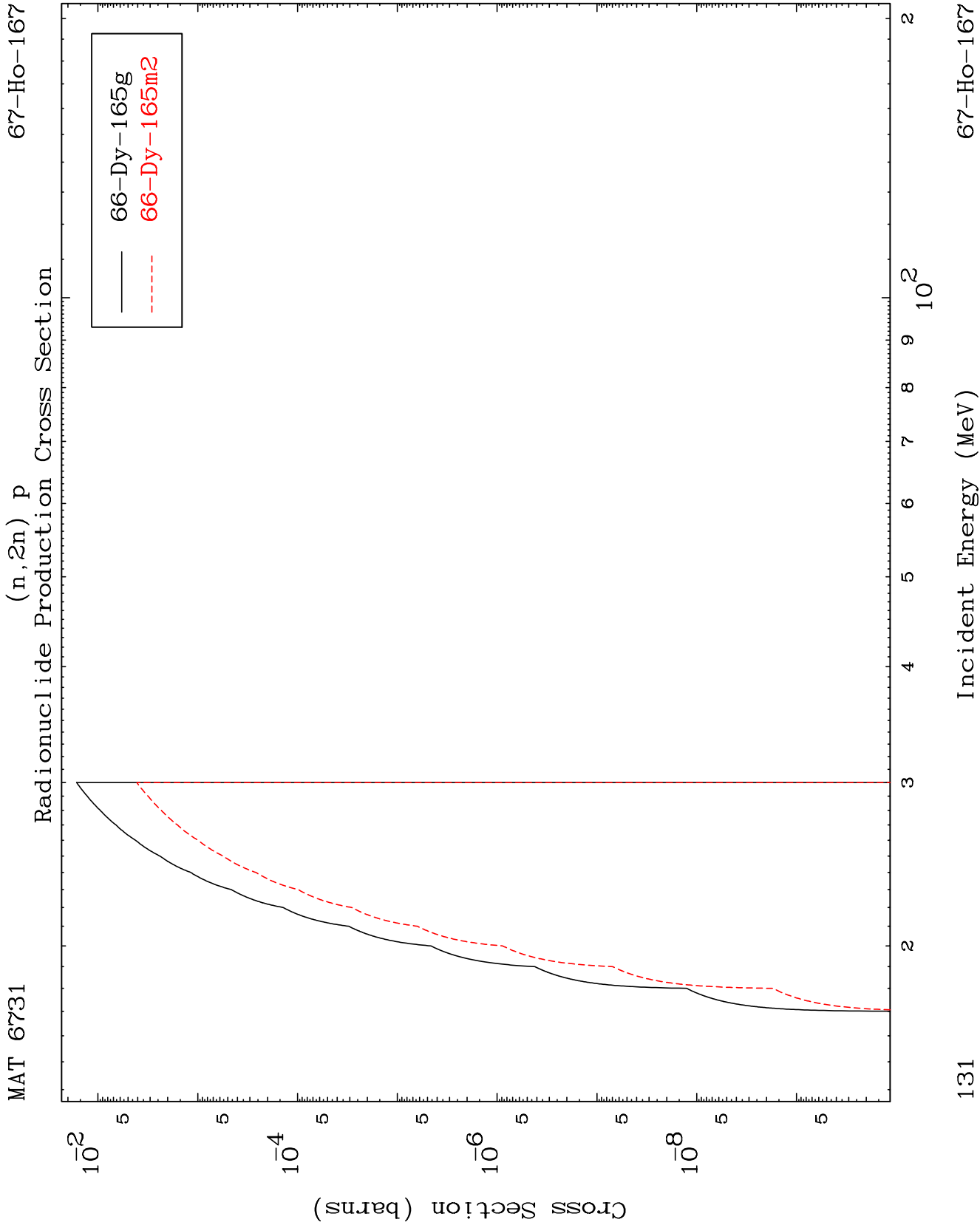




(n,n') d
Radionuclide Production Cross Section





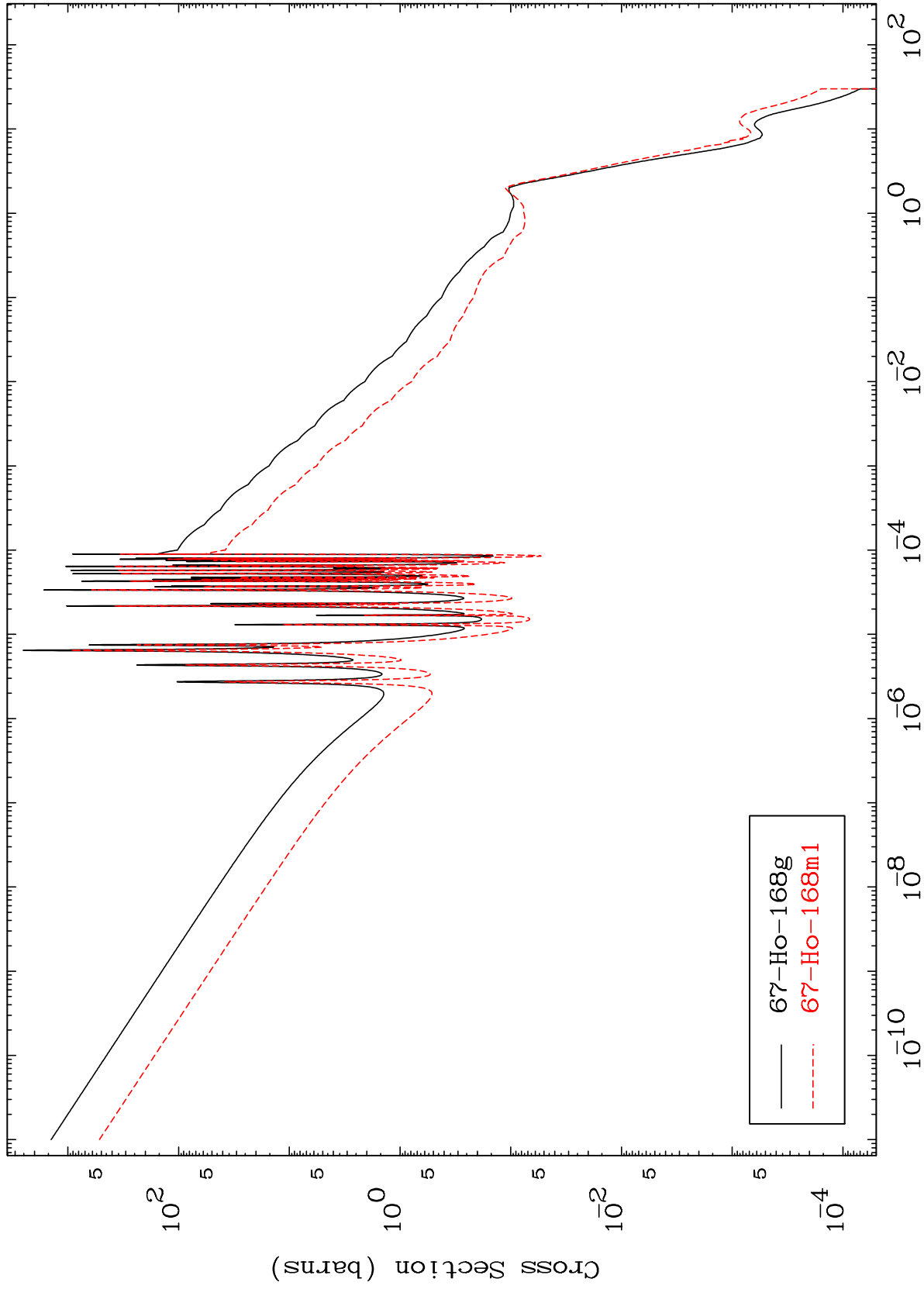


MAT 6731

67-Ho-167

Radionuclide Production Cross Section

(n, γ)



67-Ho-167

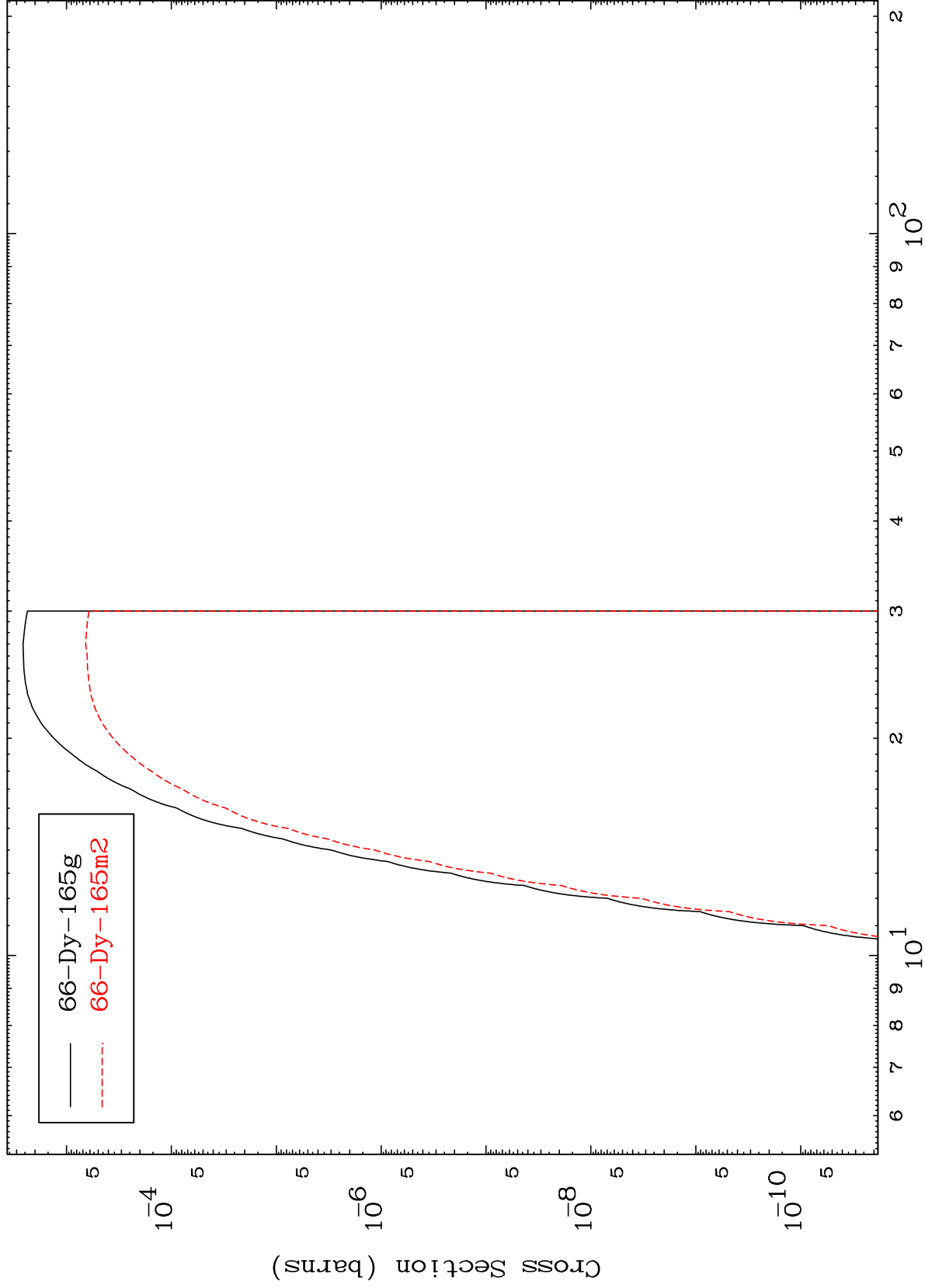
Incident Energy (MeV)

132

MAT 6731

67-Ho-167

Radionuclide Production Cross Section



133

Incident Energy (MeV)

67-Ho-167