

Program EVALPLOT
(Version 2021-1)

by

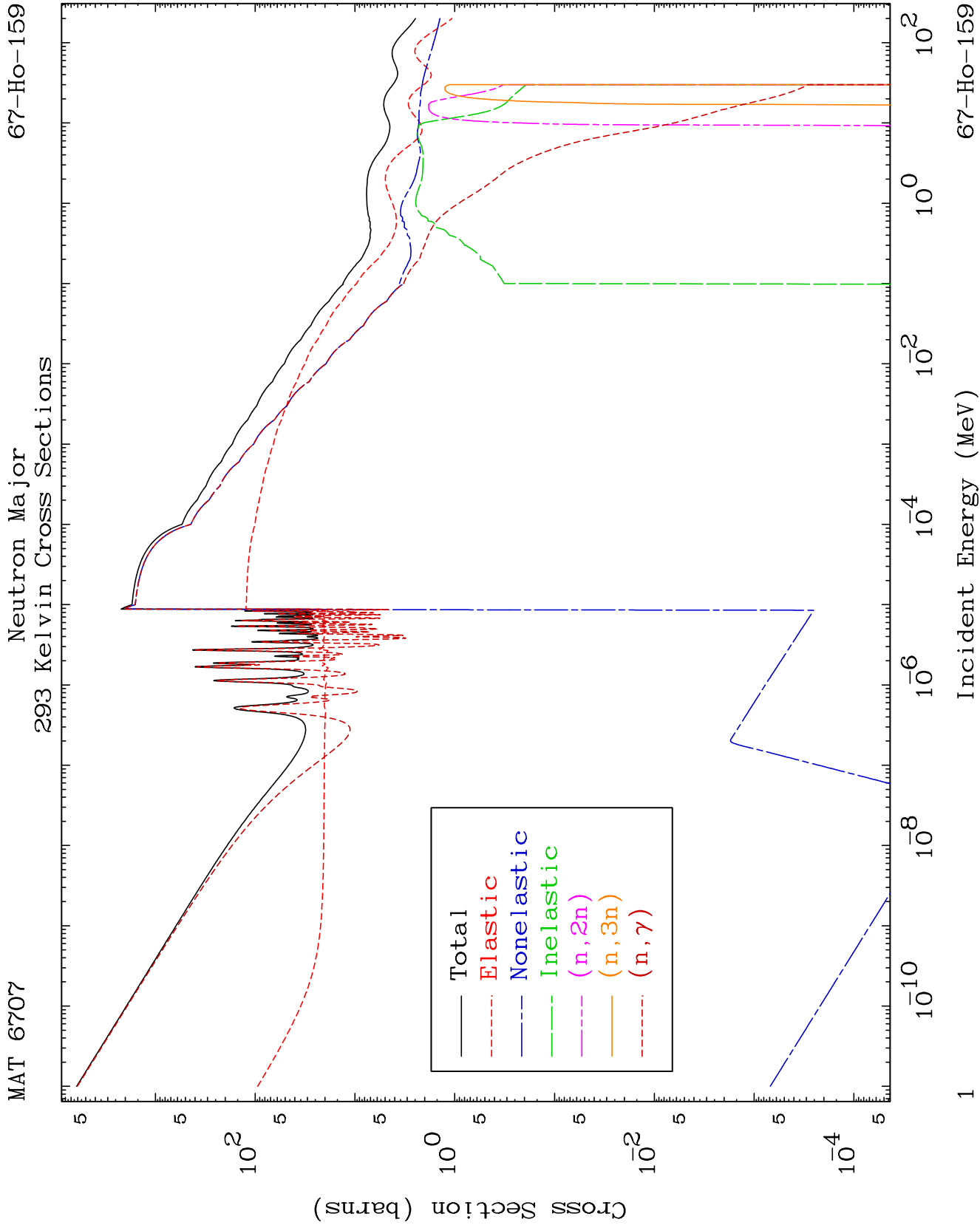
Dermott E. Cullen
(Present Contact Information)

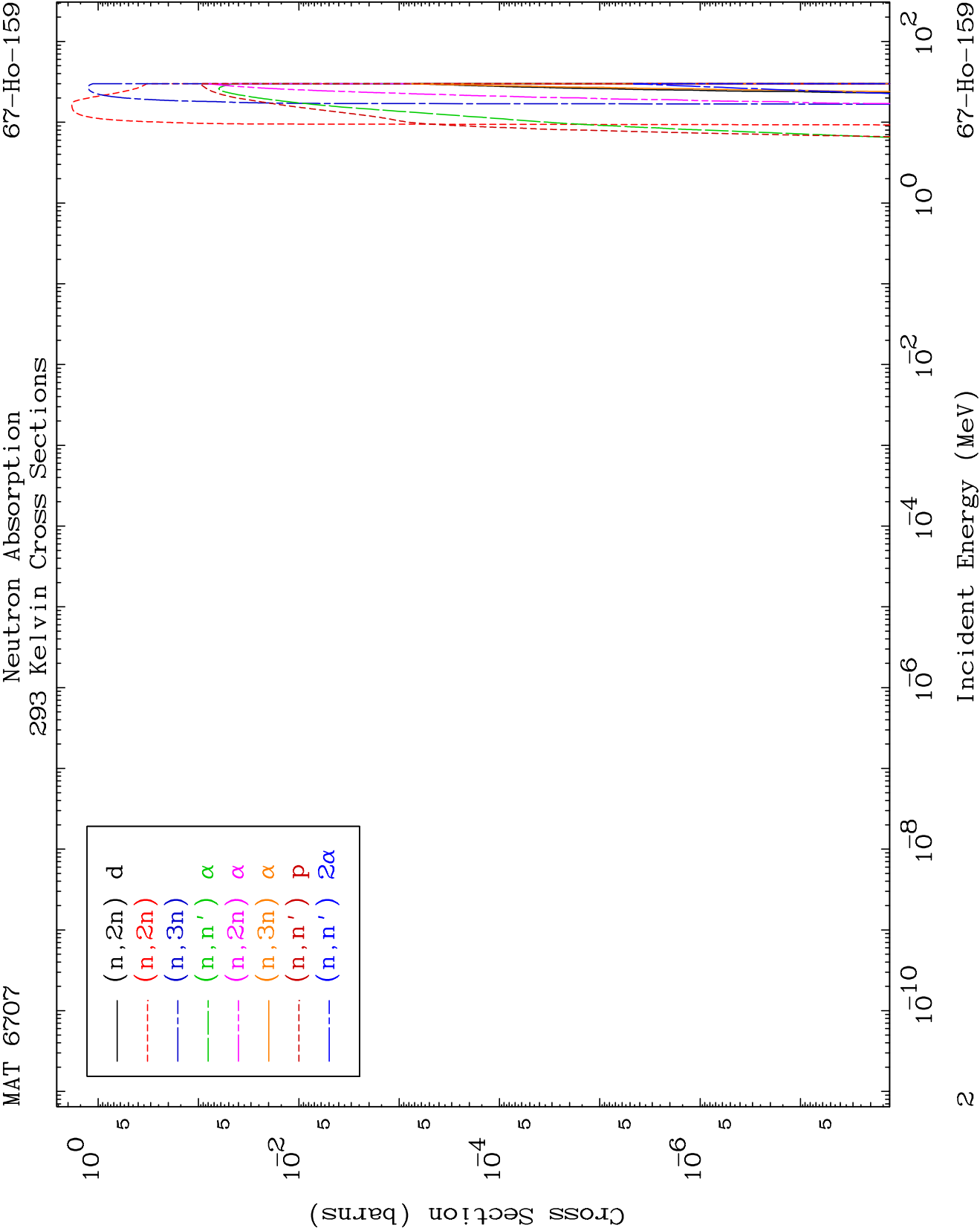
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

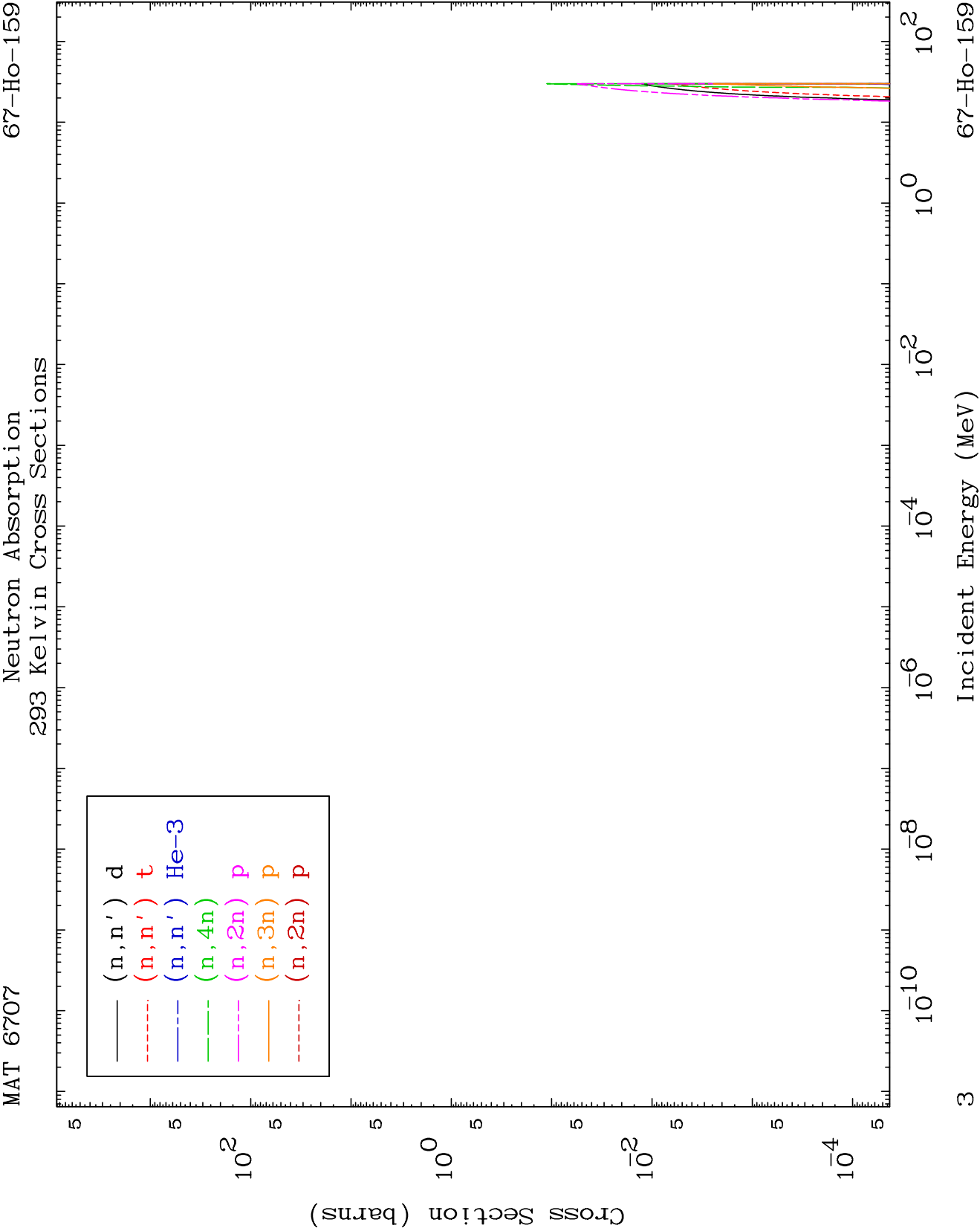
Tele: 925-443-1911

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

Press Mouse Button to Start



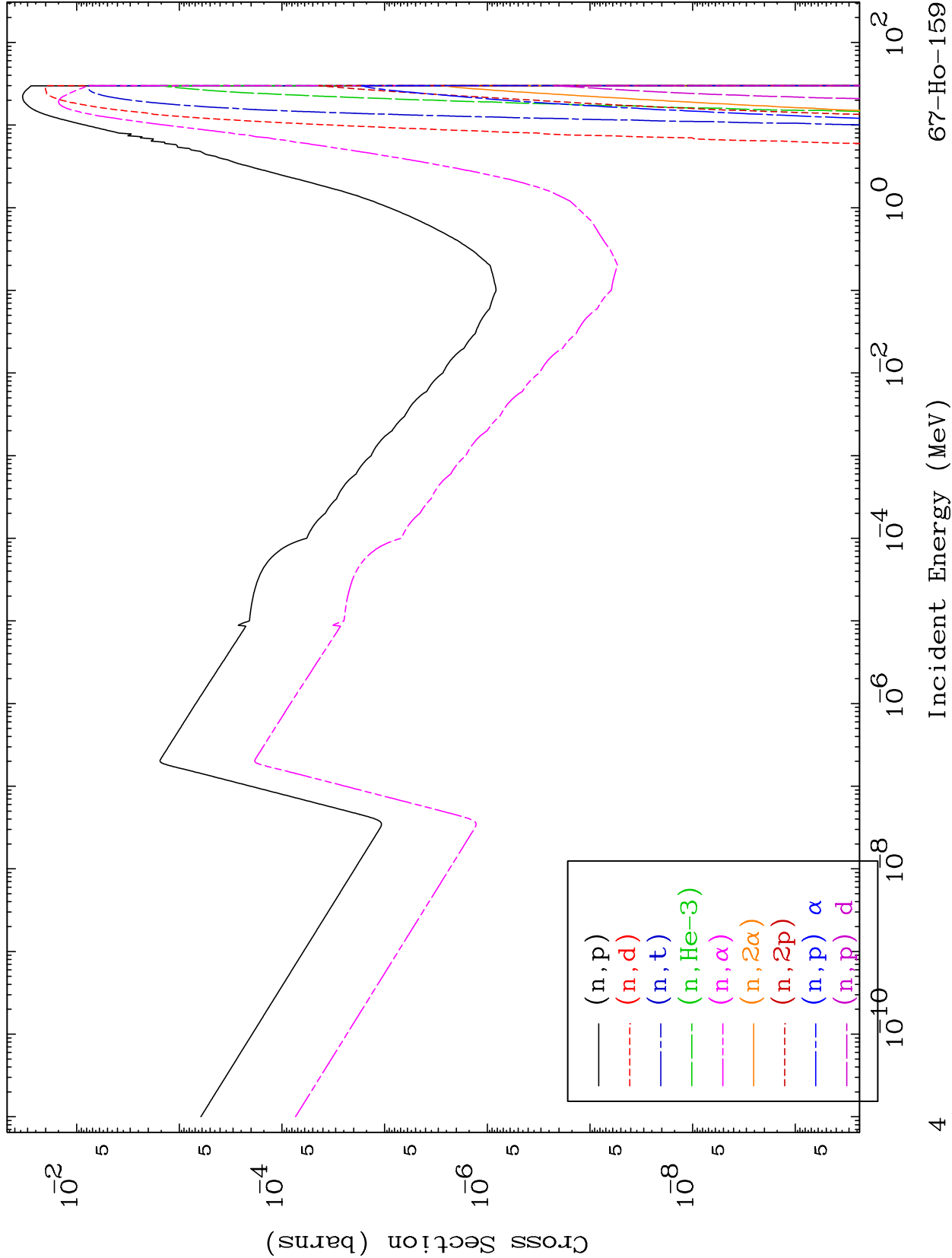


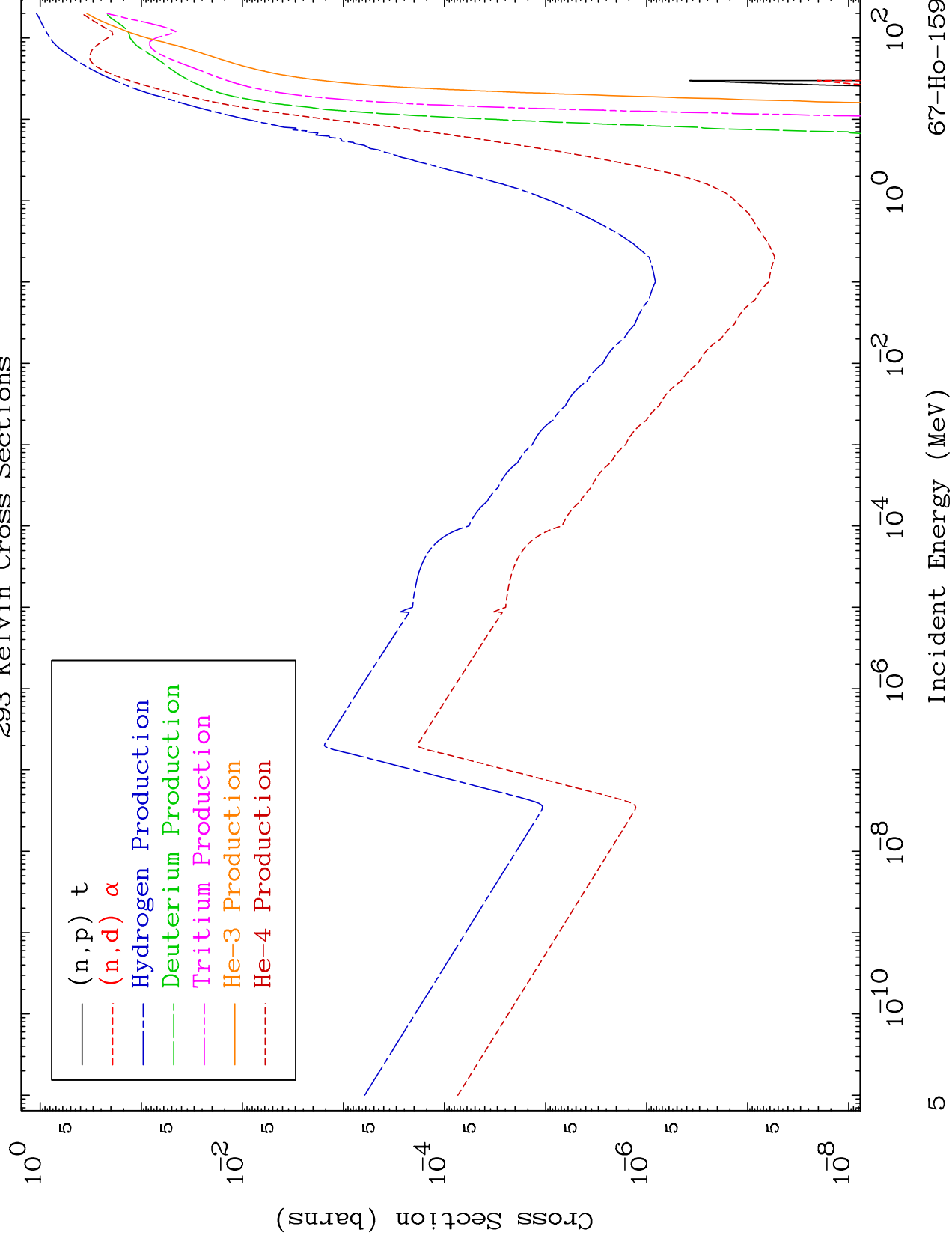


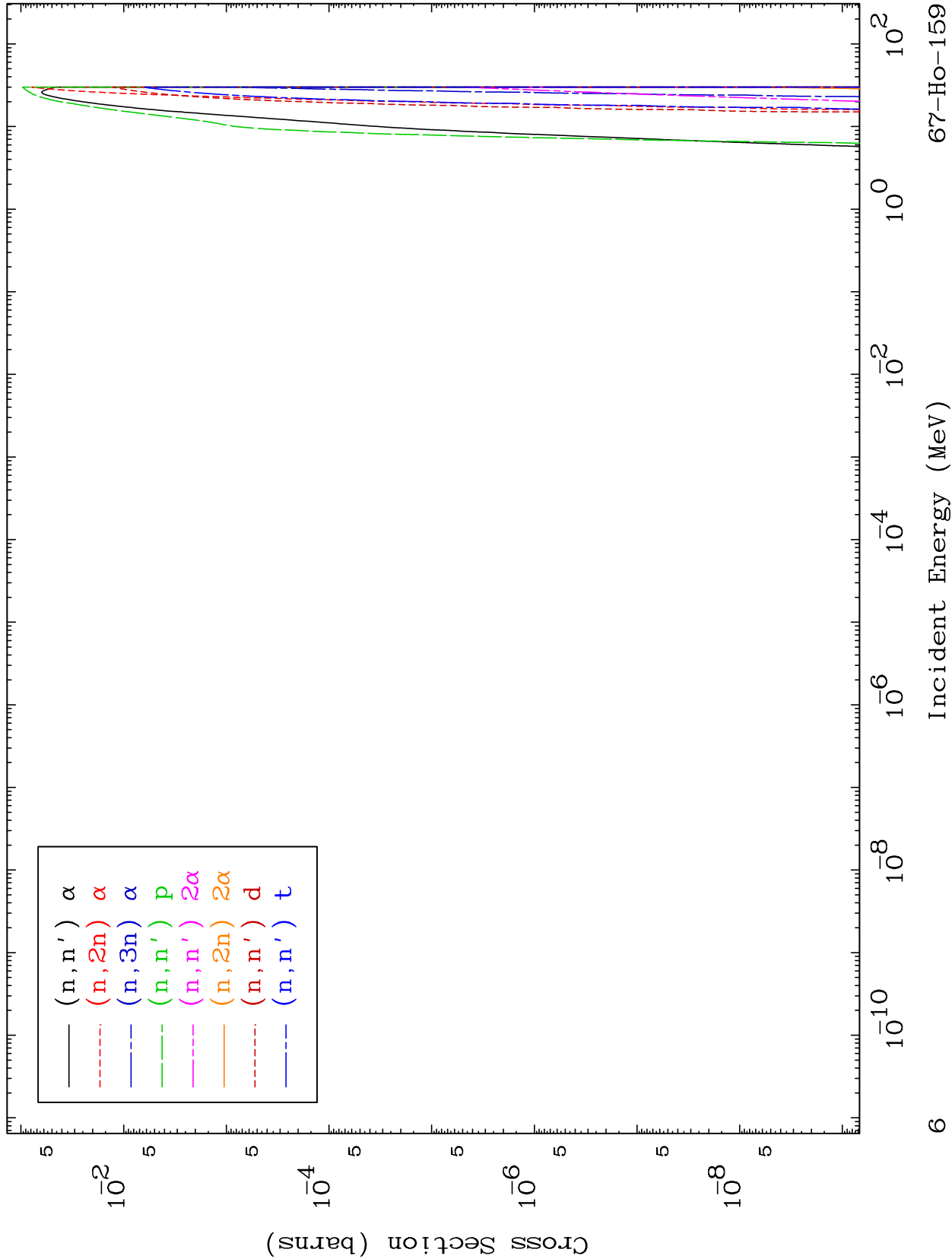
MAT 6707

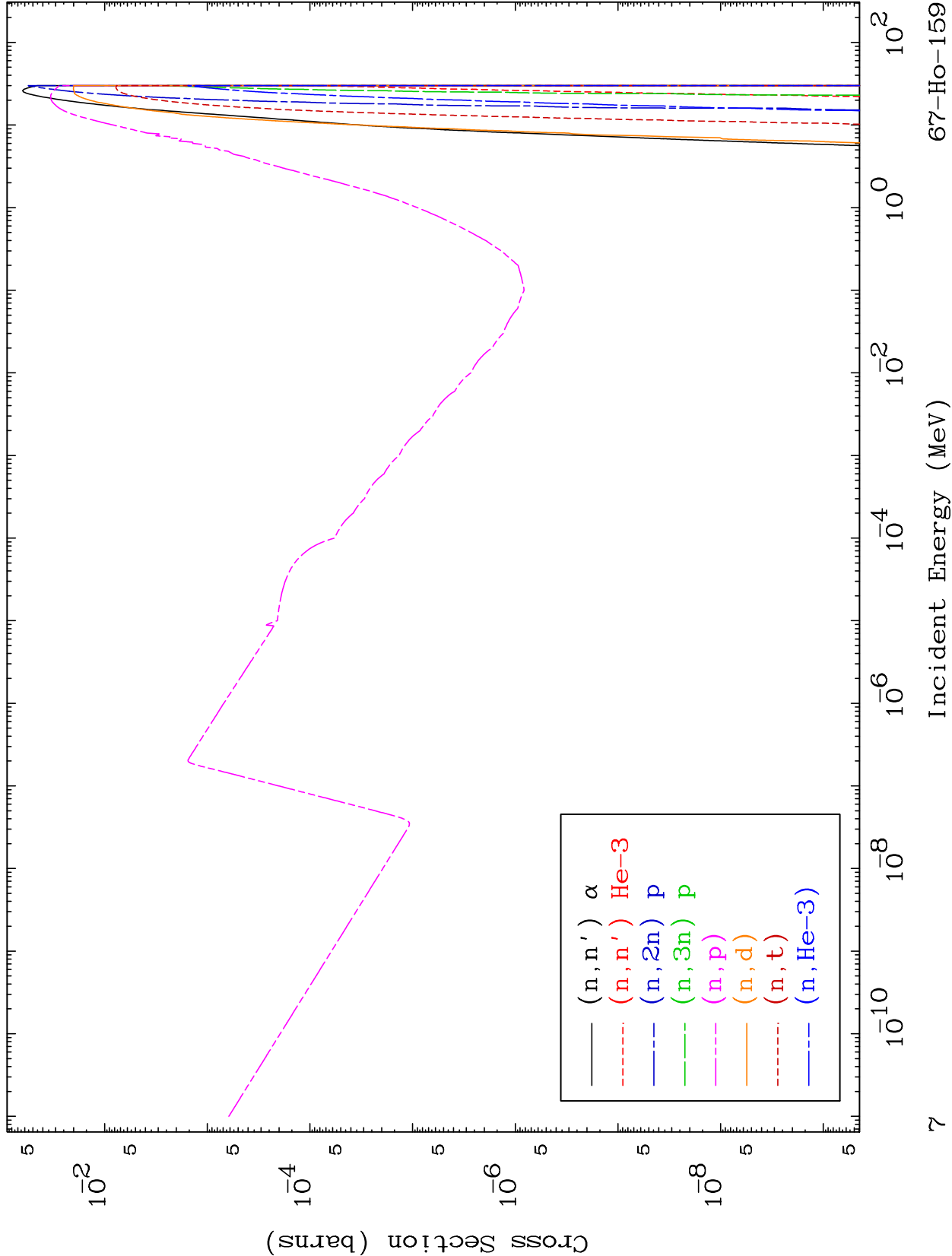
Neutron Absorption
293 Kelvin Cross Sections

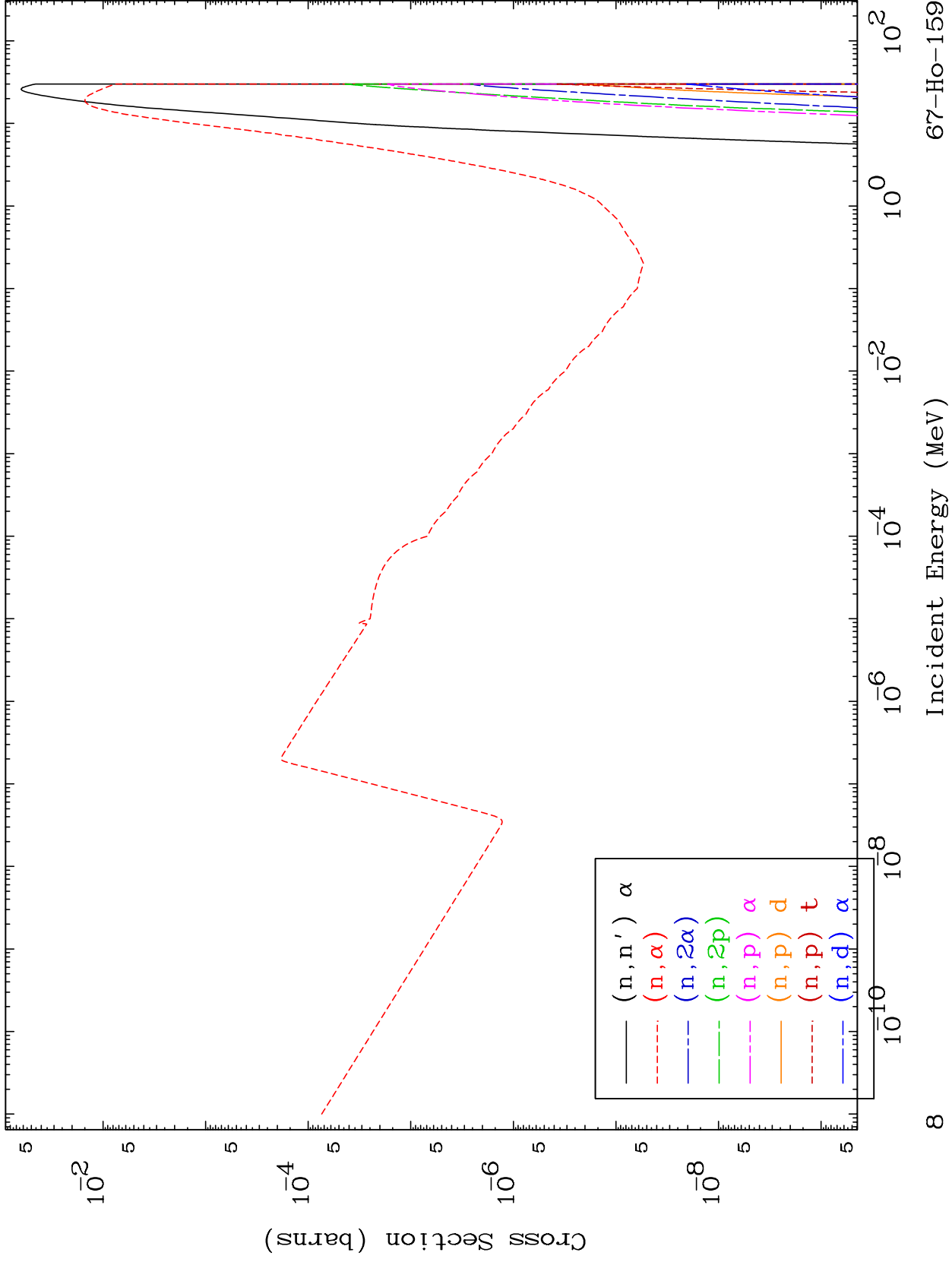
67-Ho-159

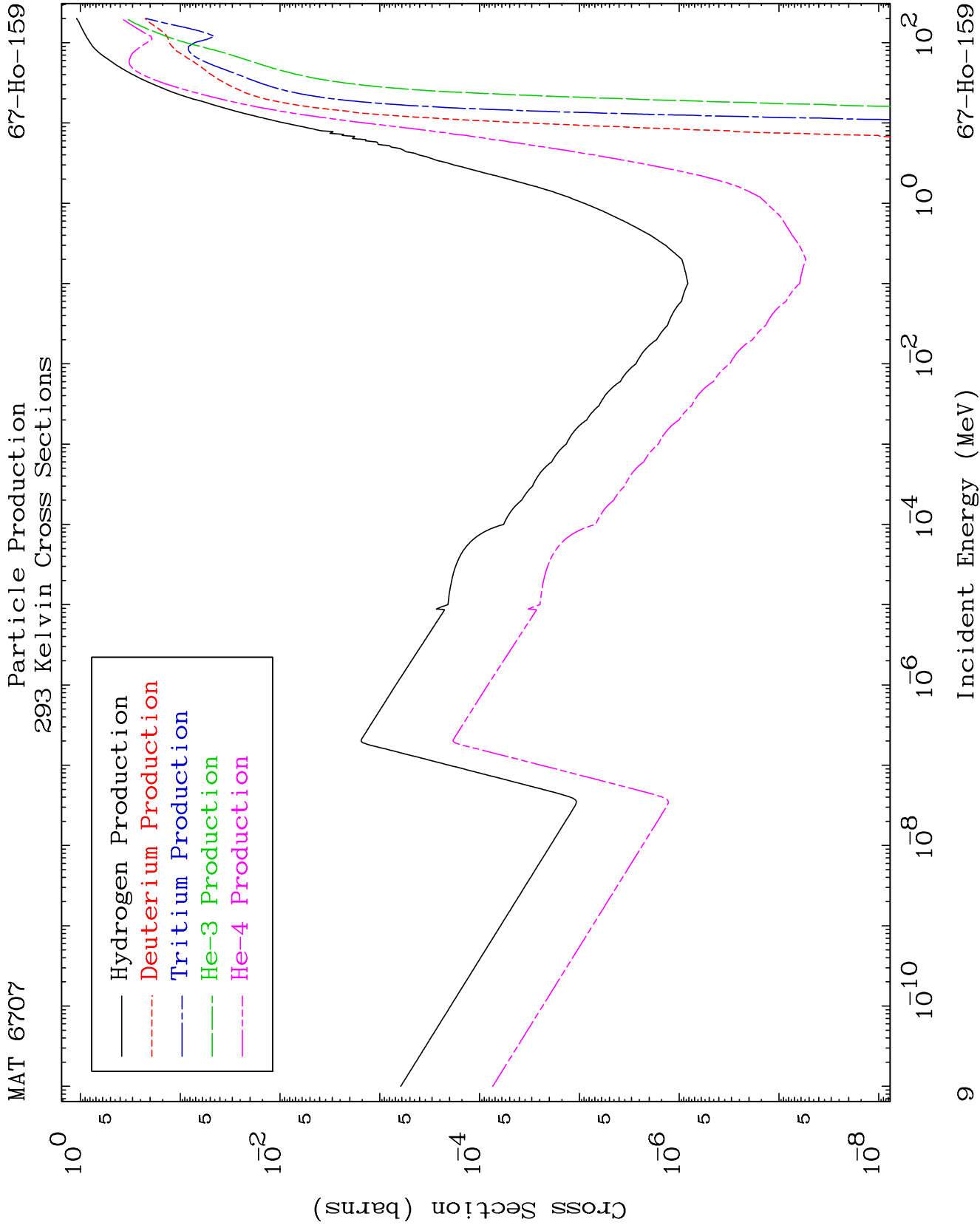










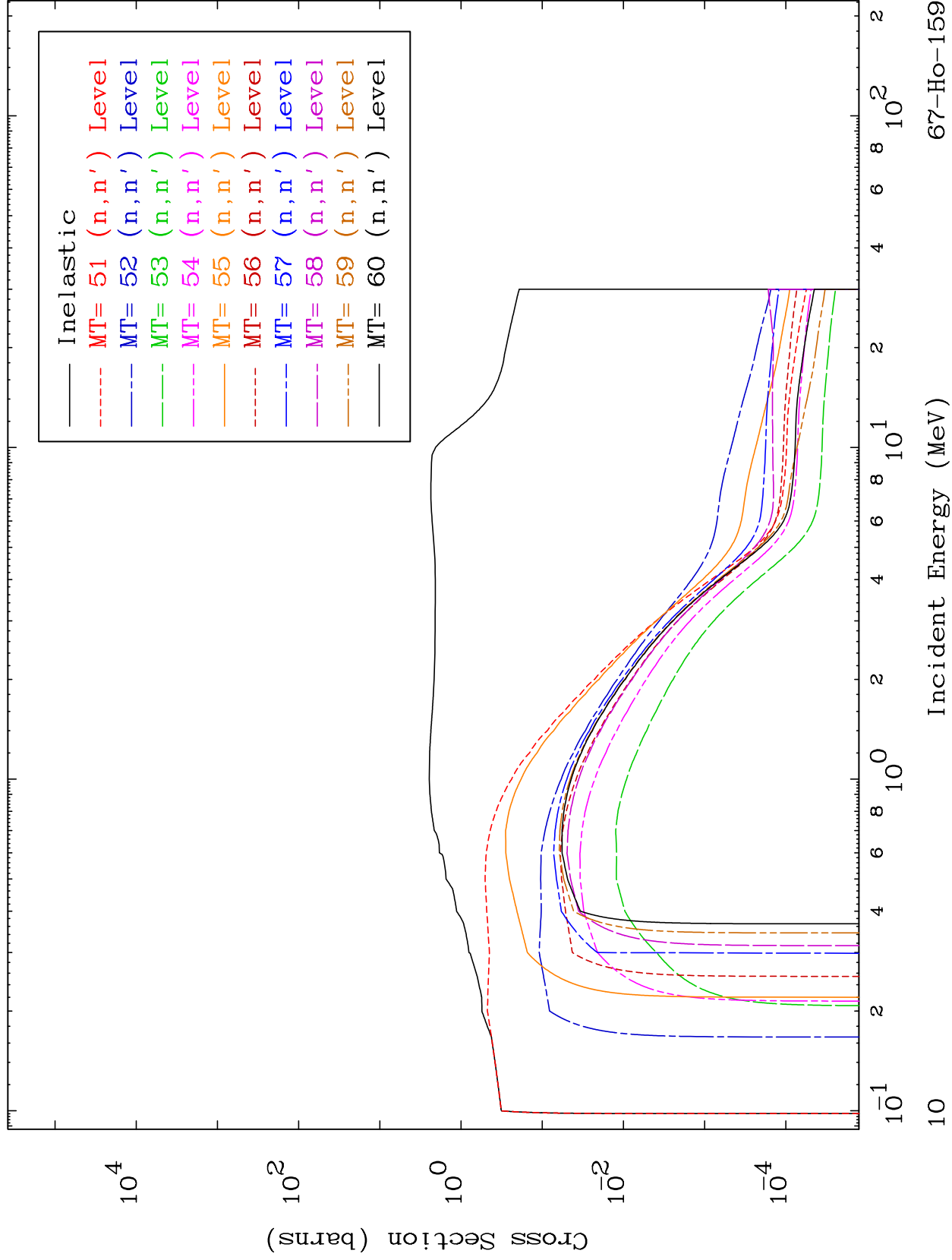


MAT 6707

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-159

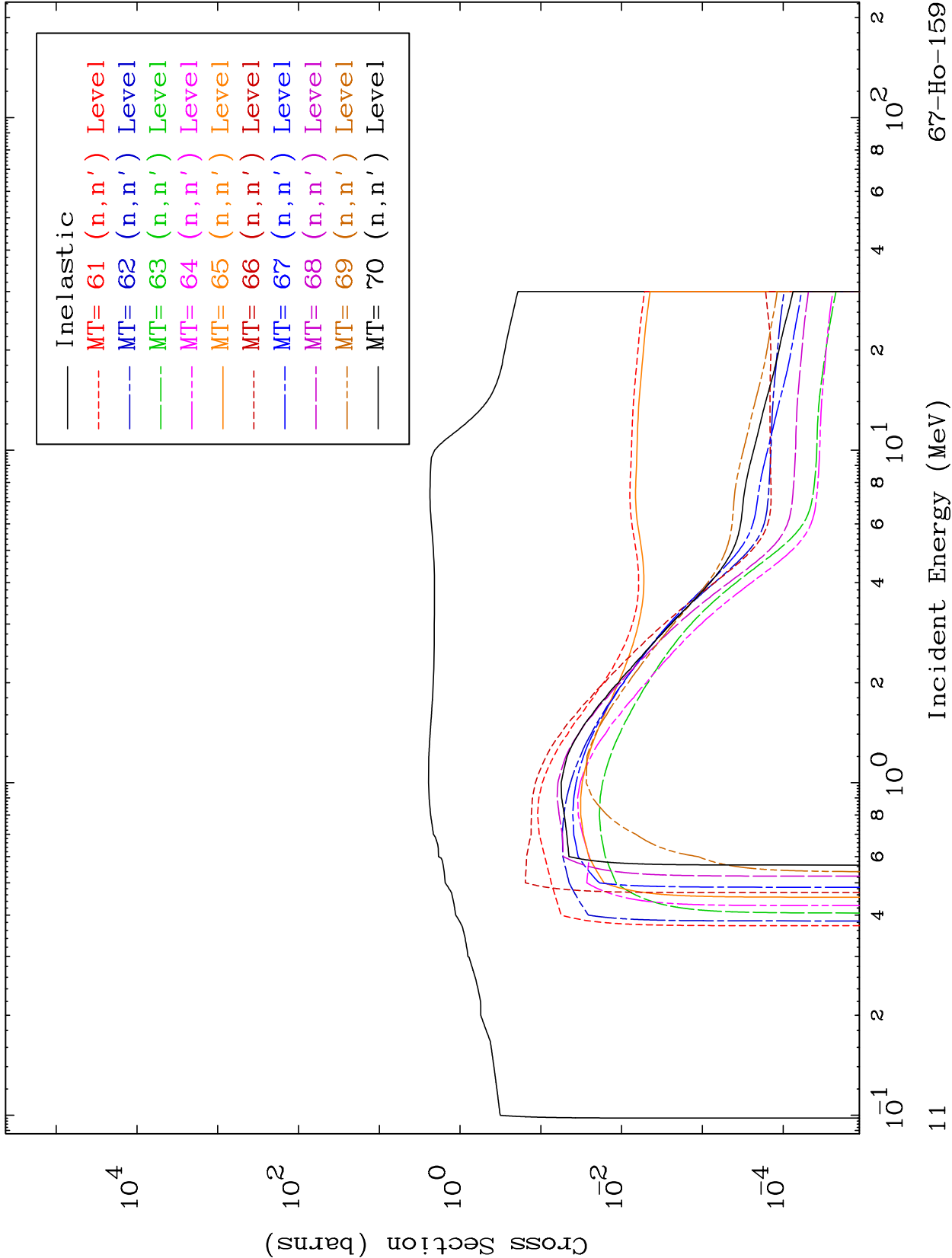


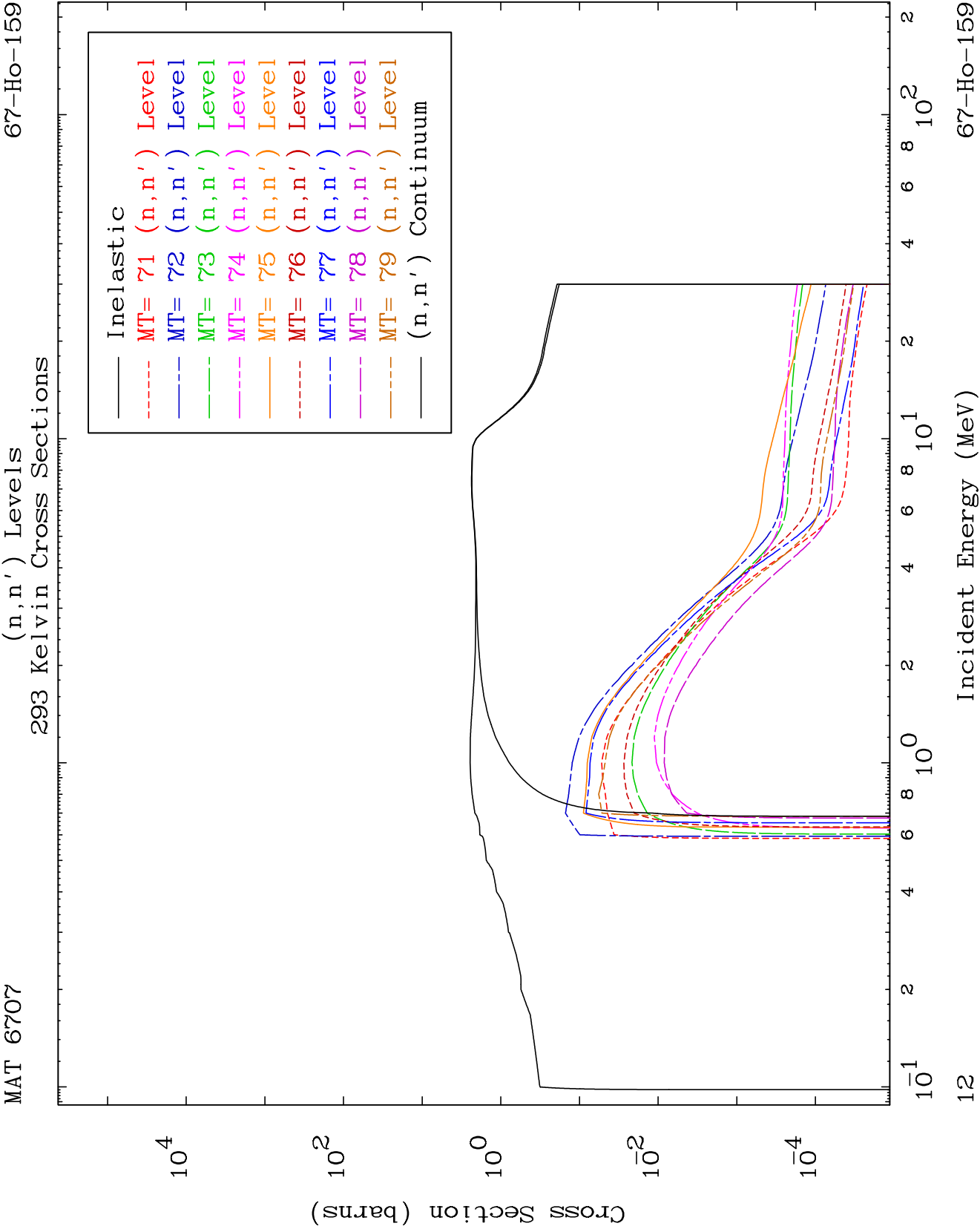
MAT 6707

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-159

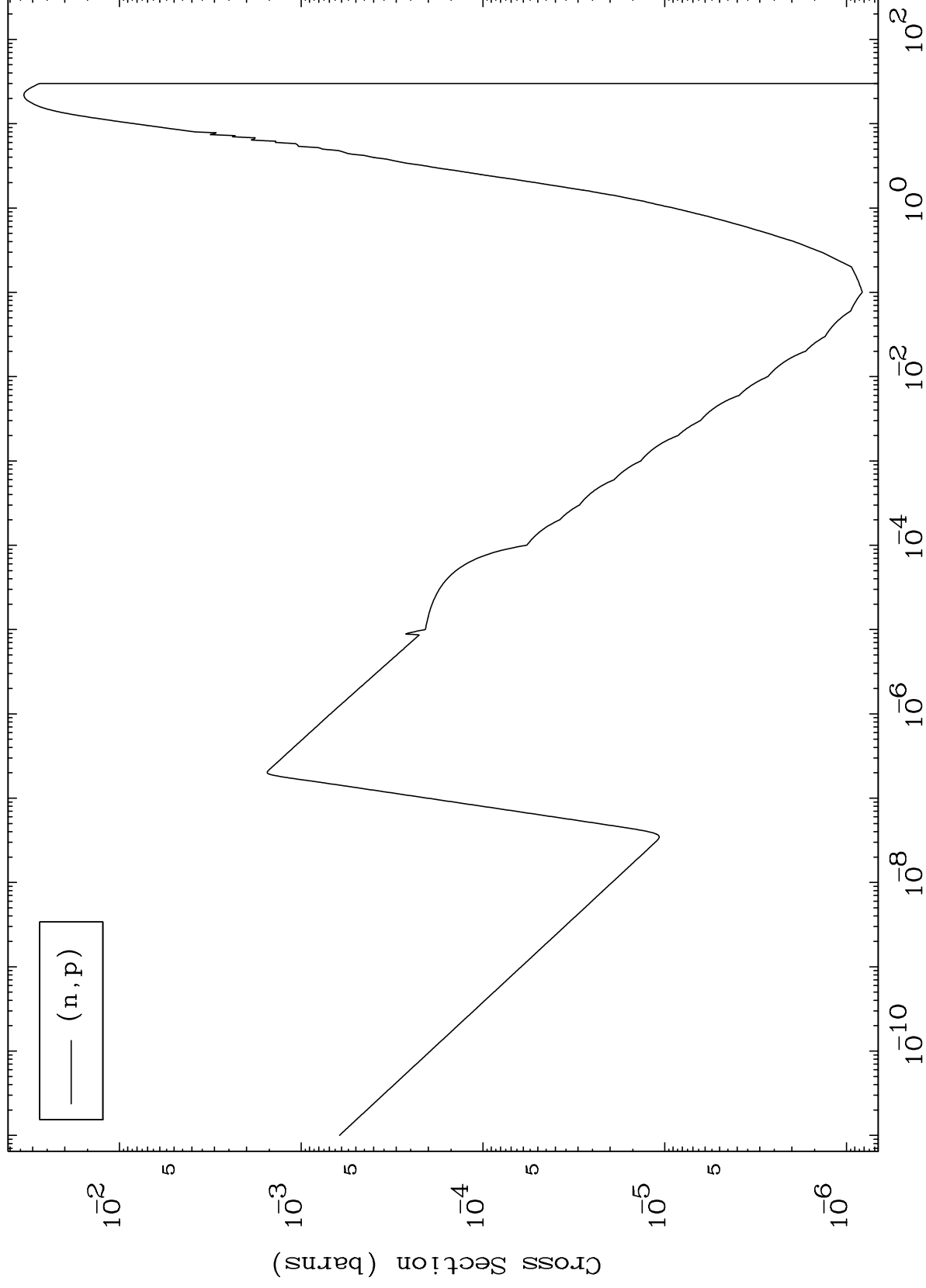




MAT 6707

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-159



13

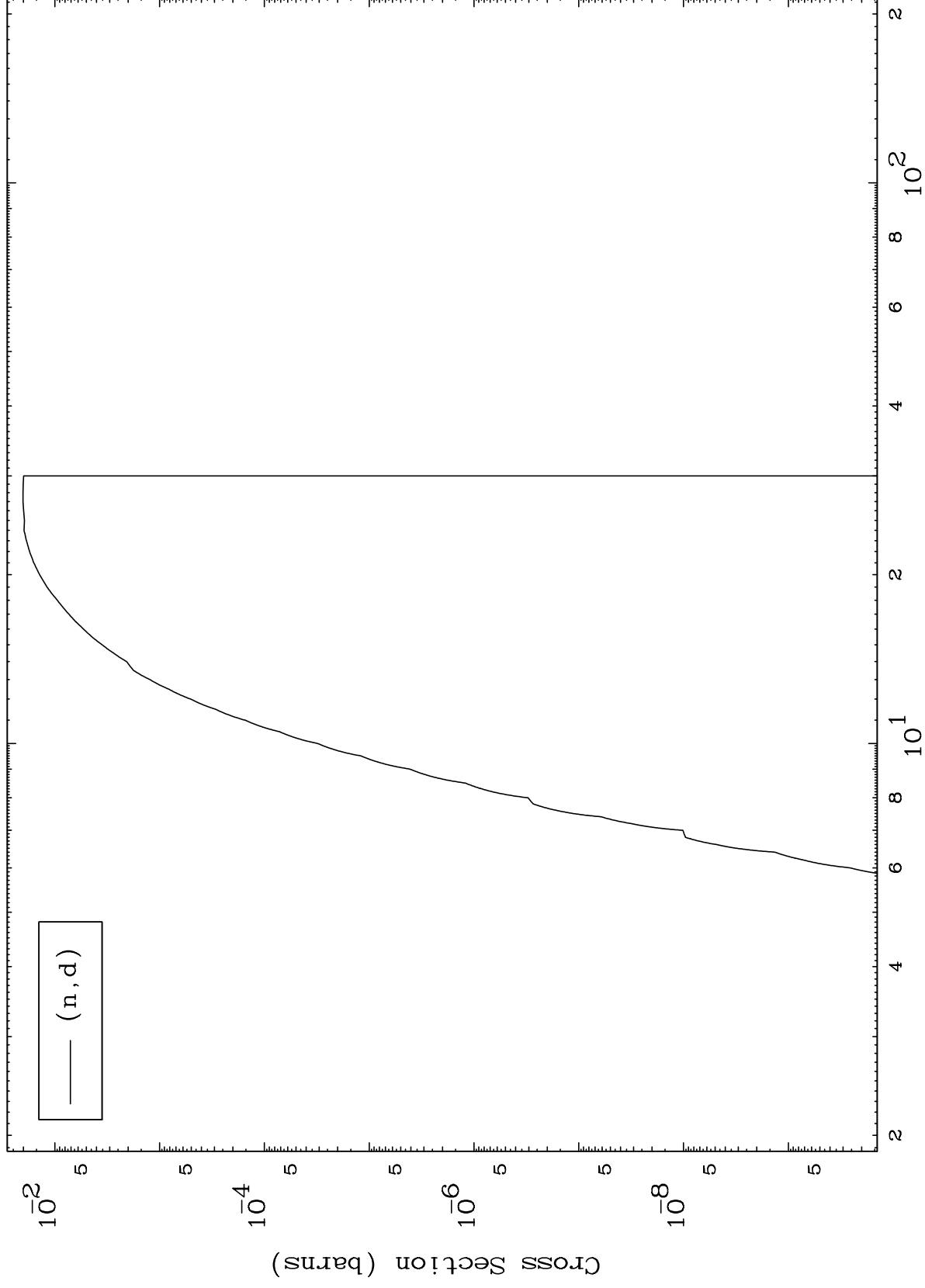
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-159



14

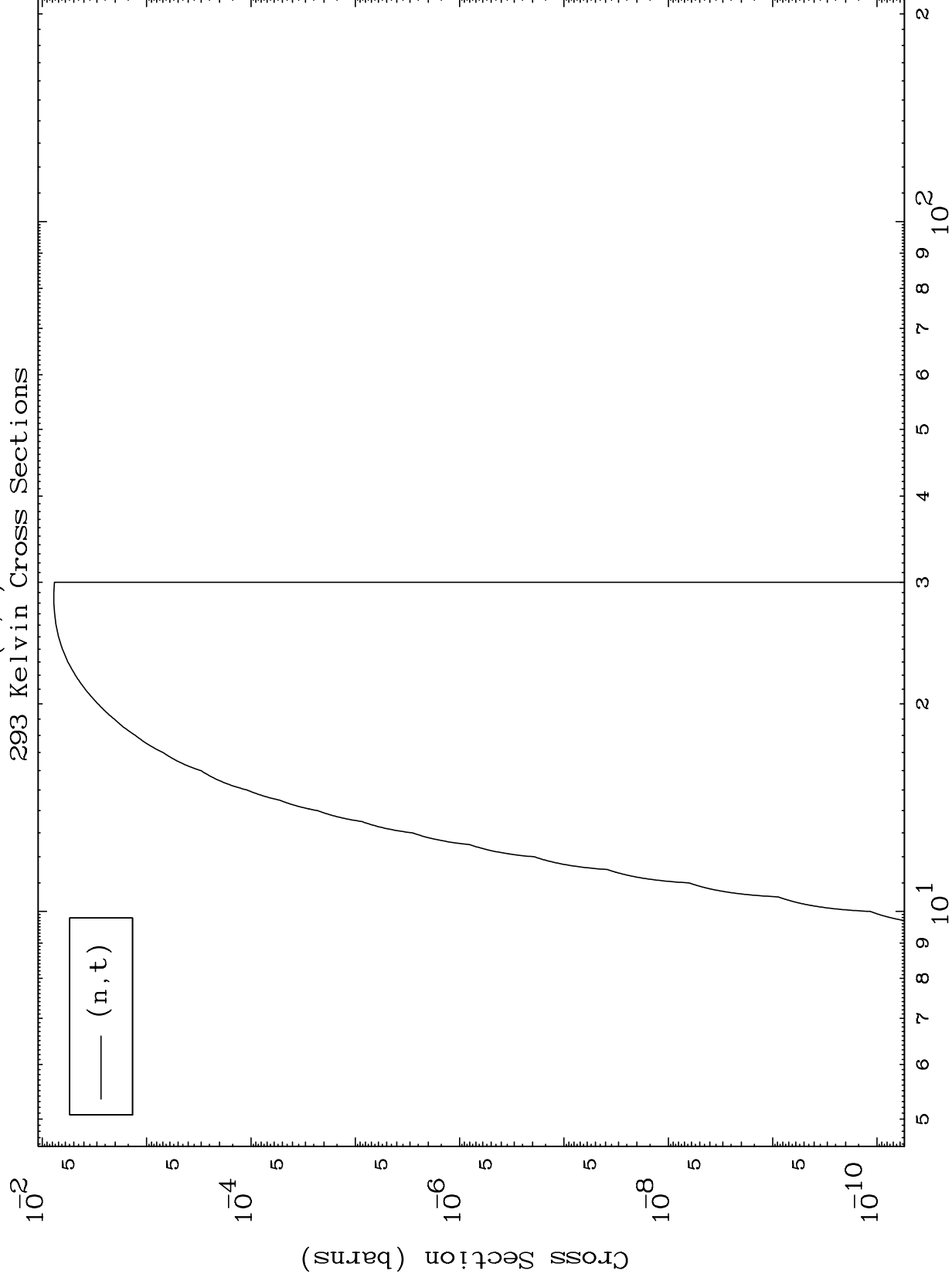
Incident Energy (MeV)

67-Ho-159

MAT 6707

67-Ho-159

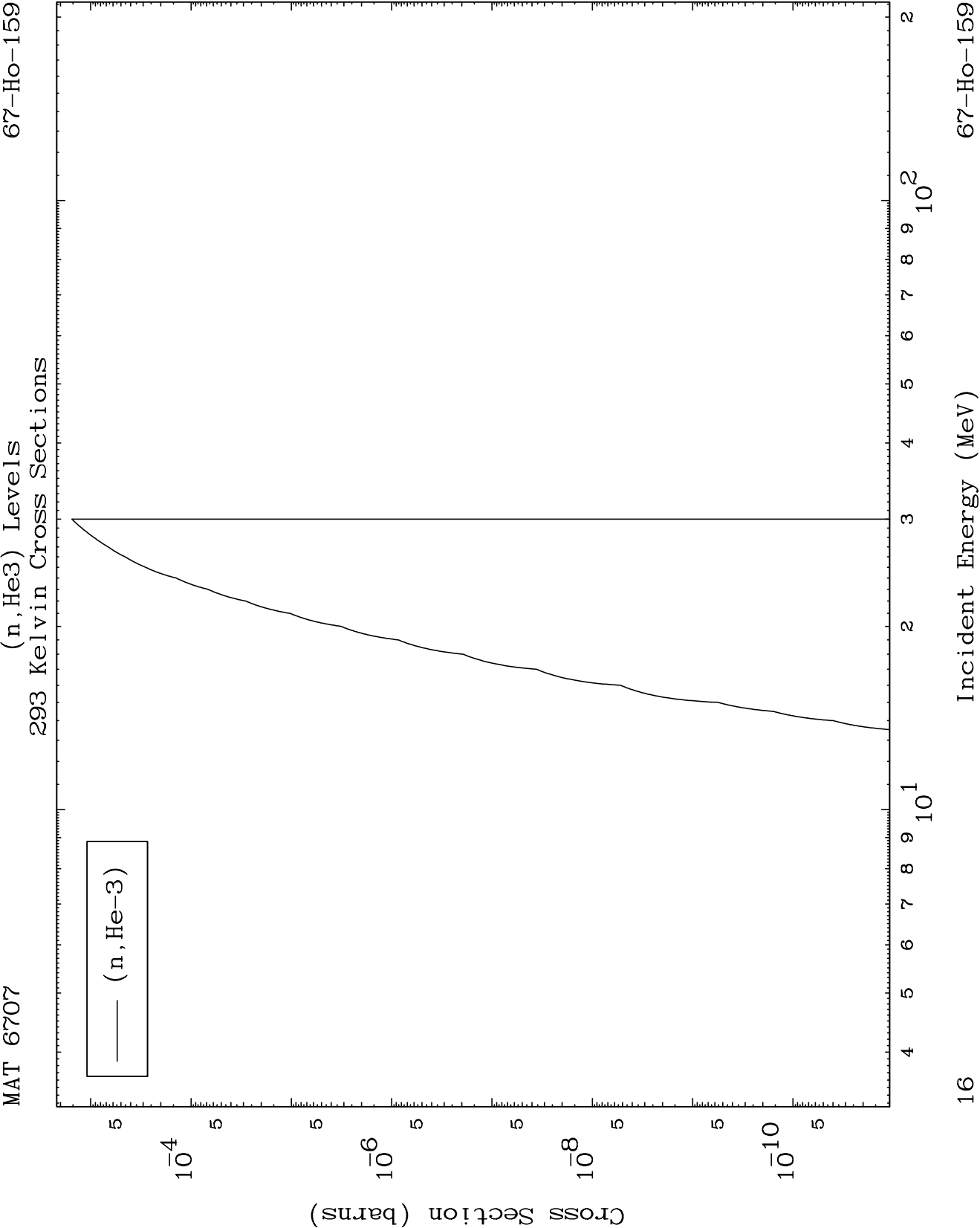
(n, t) Levels
293 Kelvin Cross Sections



15

Incident Energy (MeV)

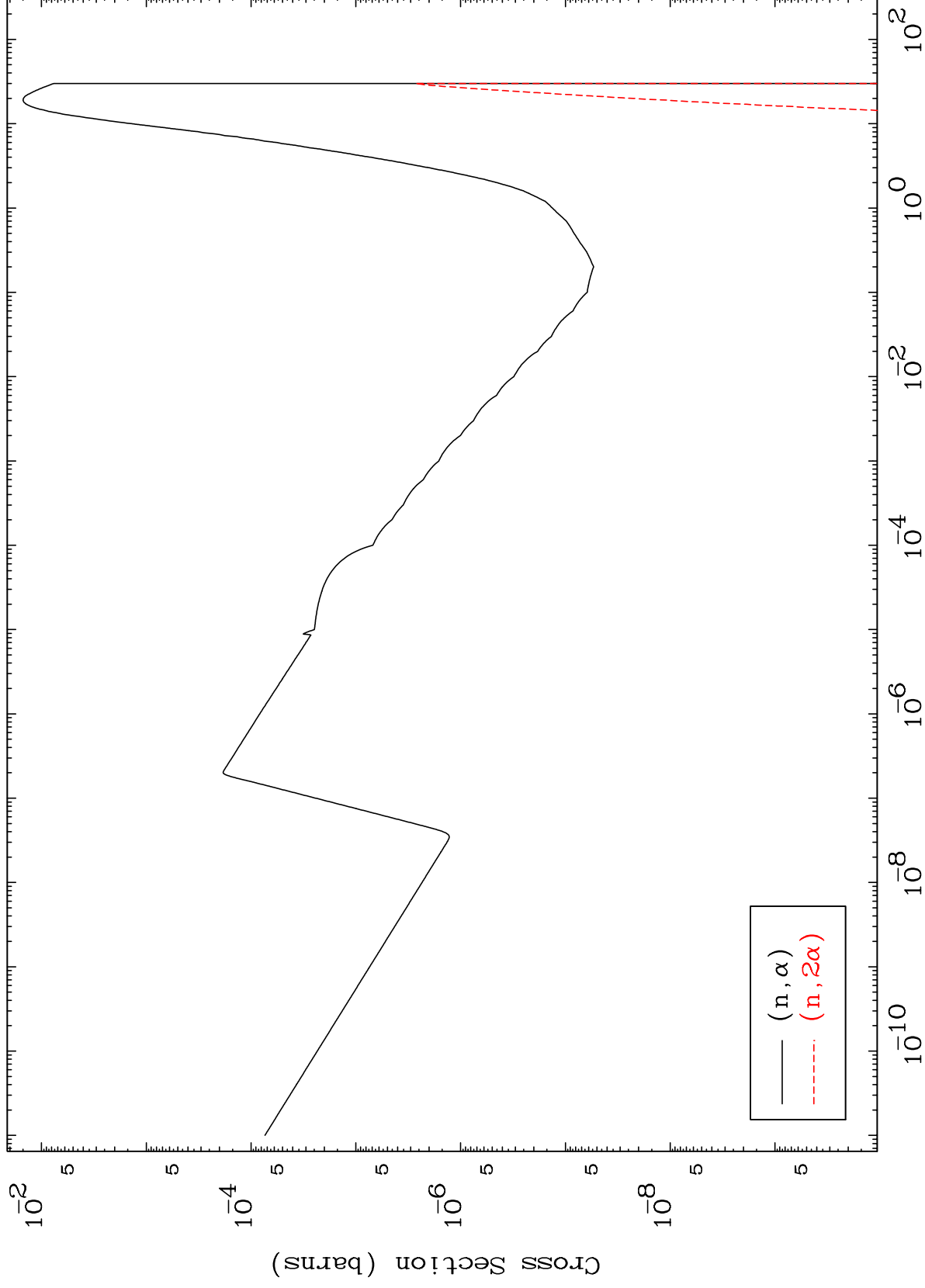
67-Ho-159



MAT 6707

(n, α) Levels
293 Kelvin Cross Sections

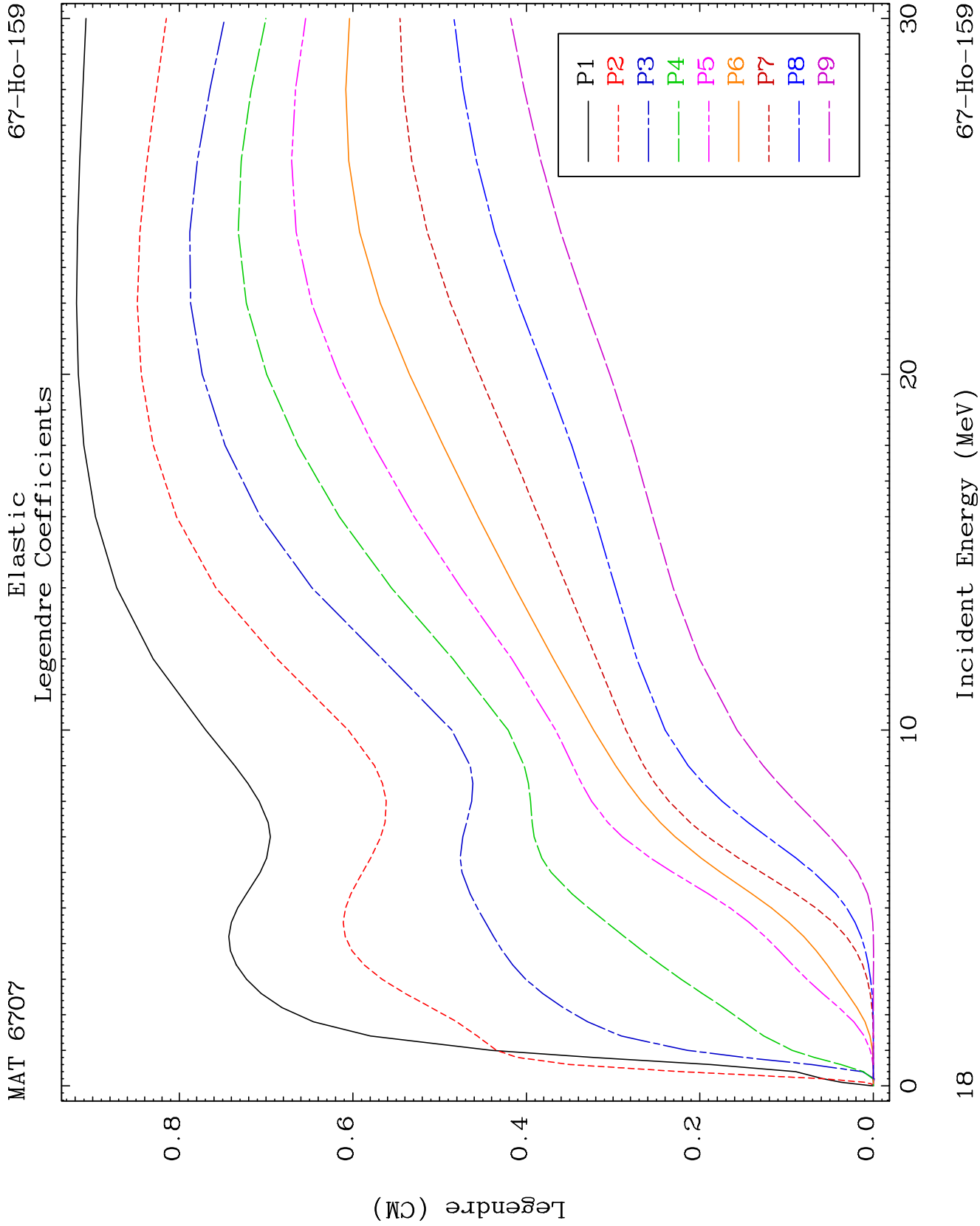
67-Ho-159

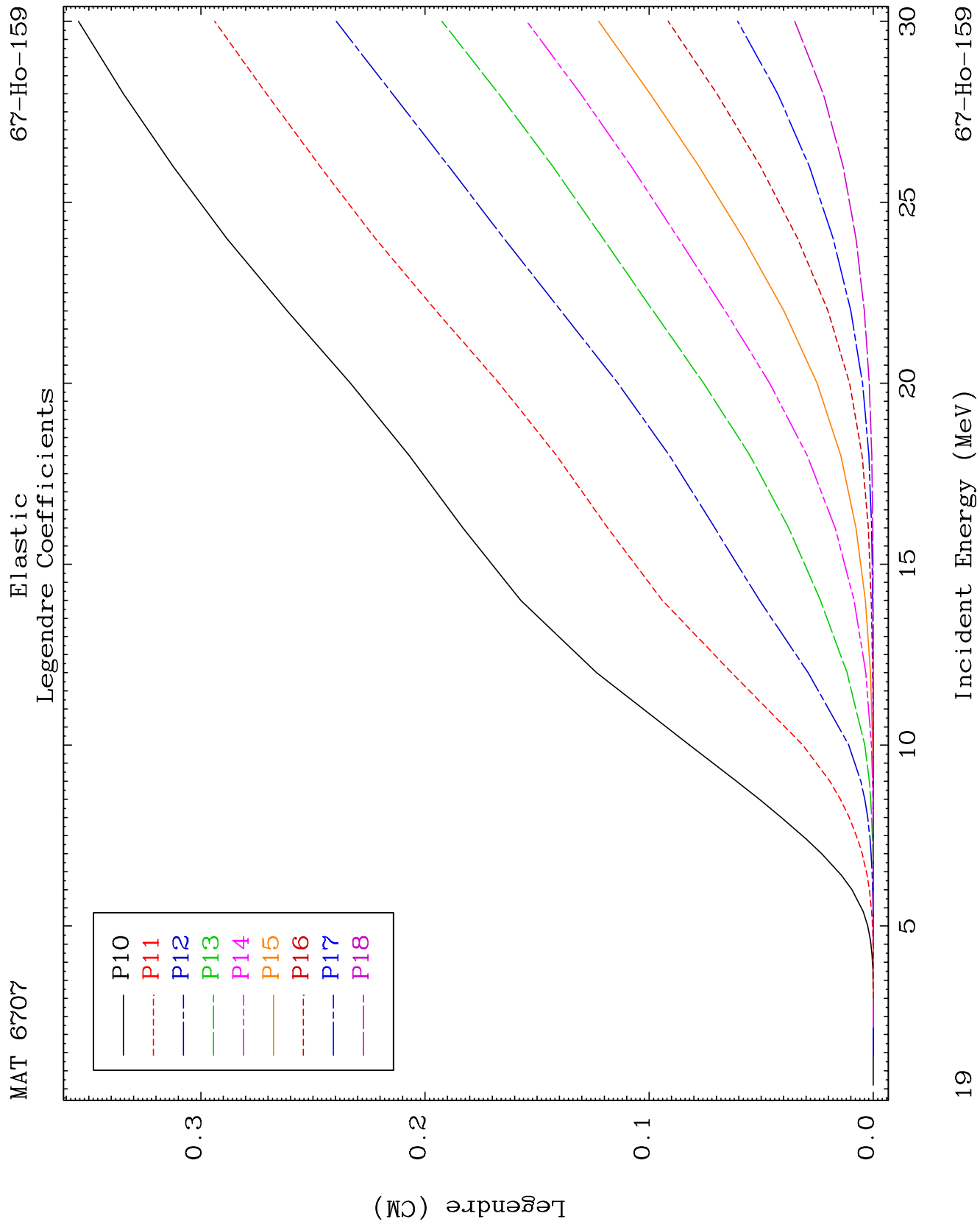


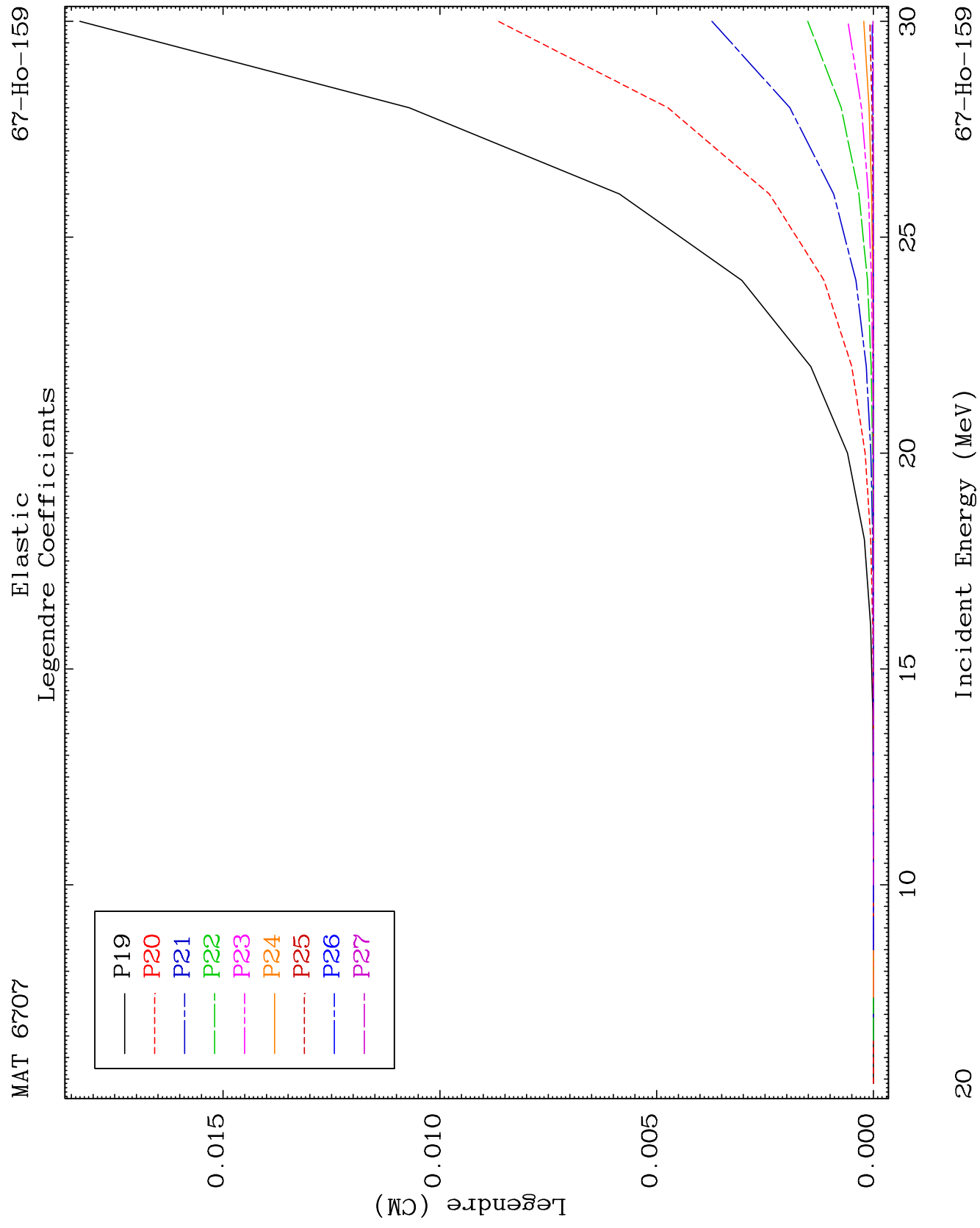
17

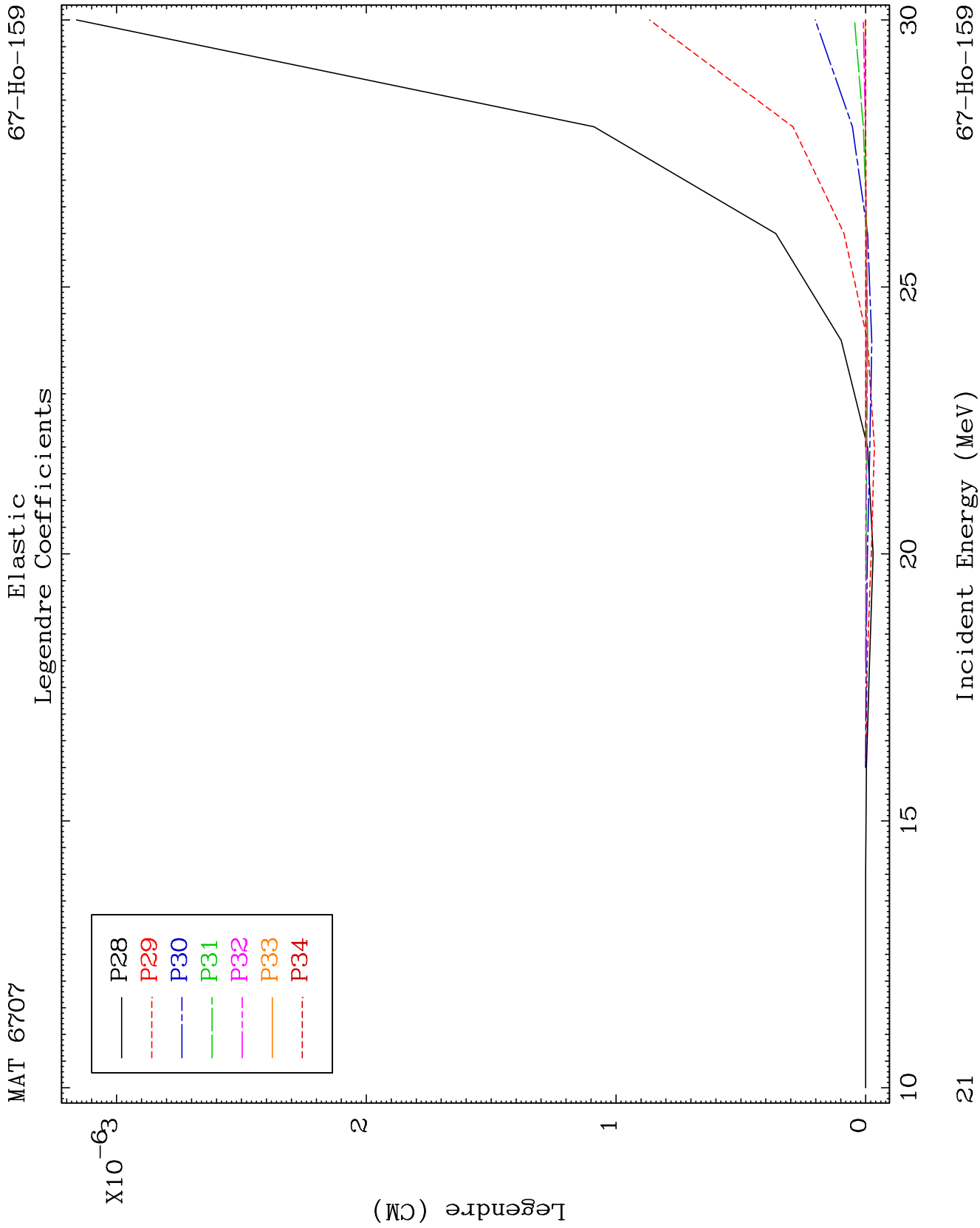
Incident Energy (MeV)

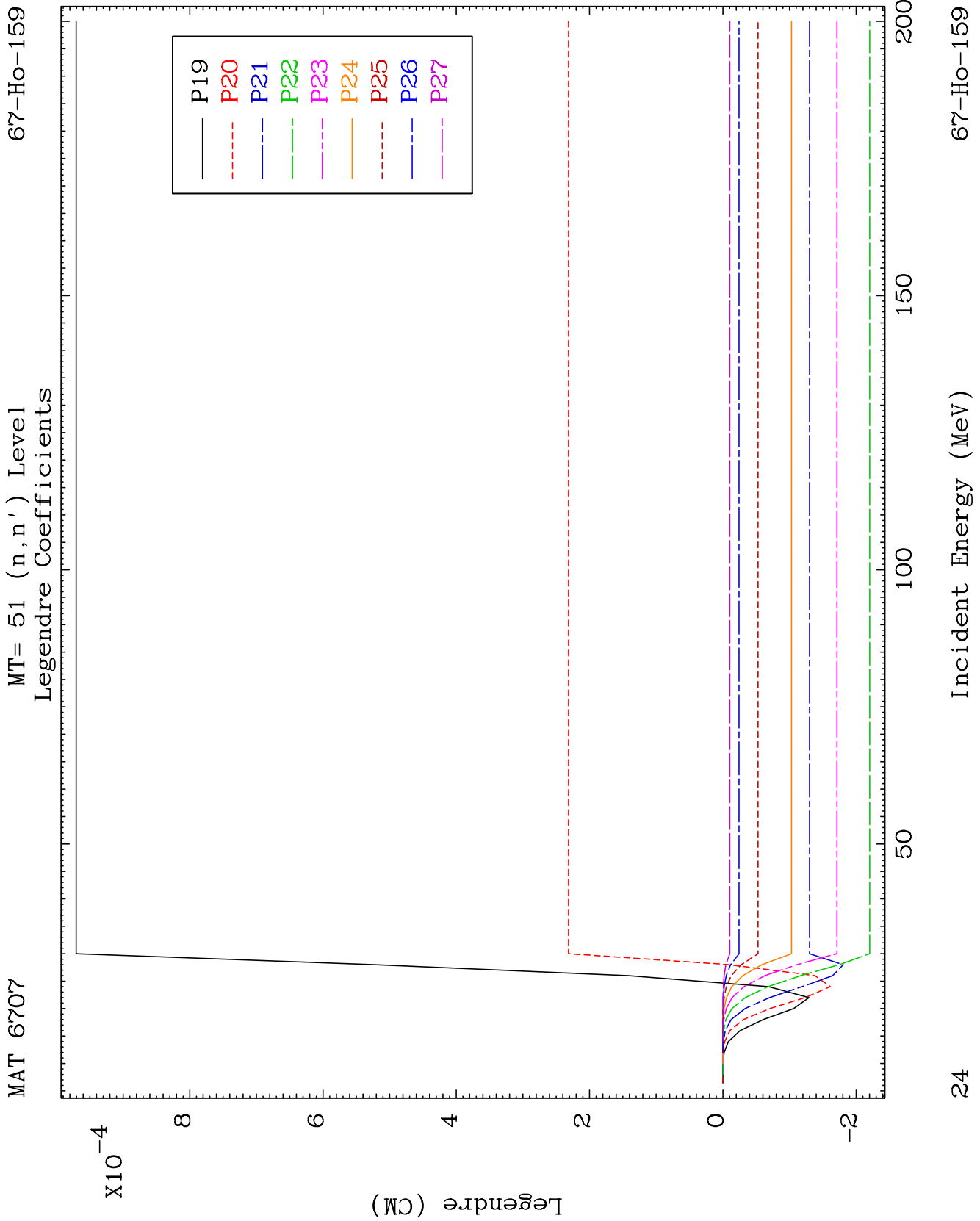
67-Ho-159









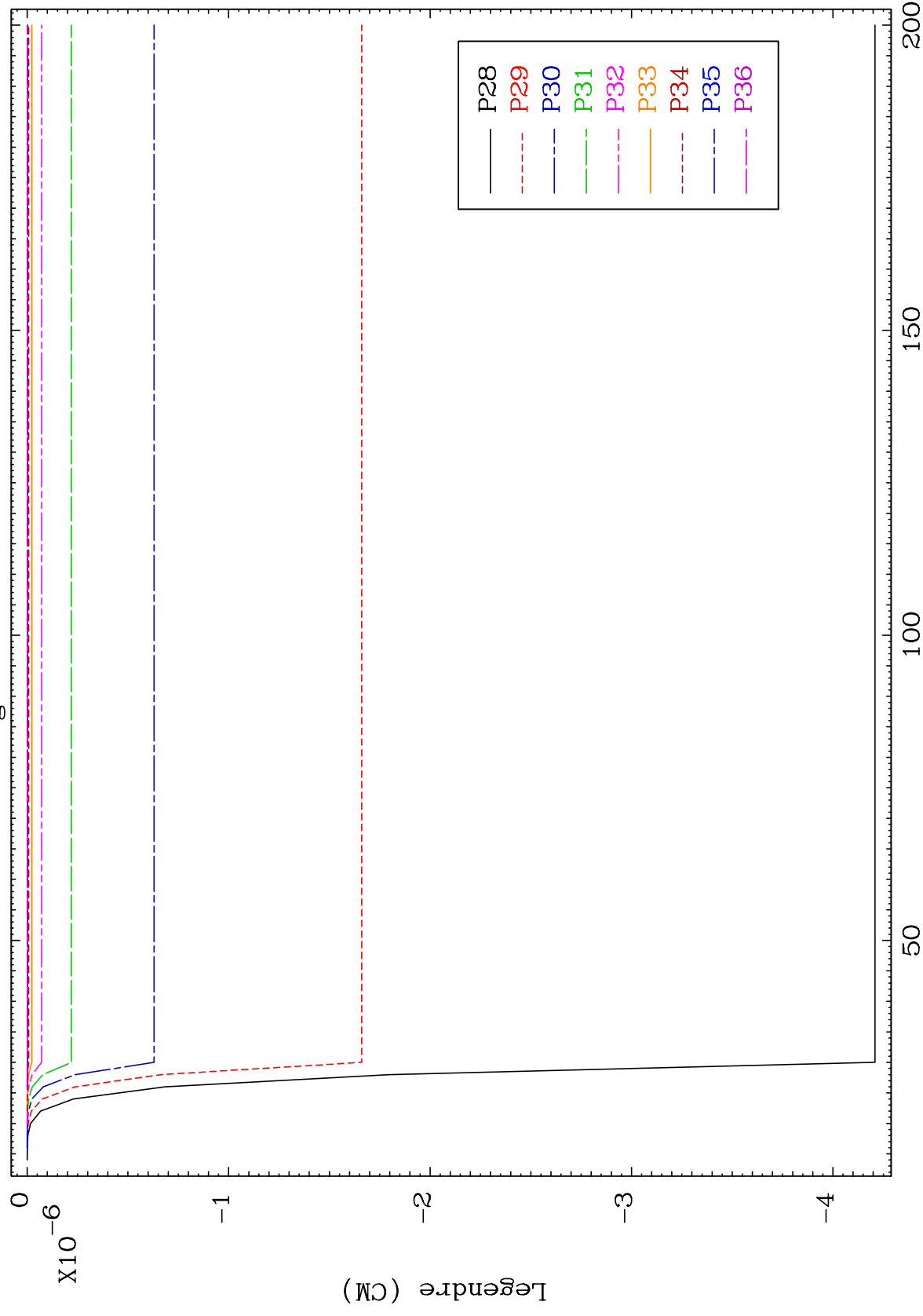


MAT 6707

MT= 51 (n, n') Level

67-Ho-159

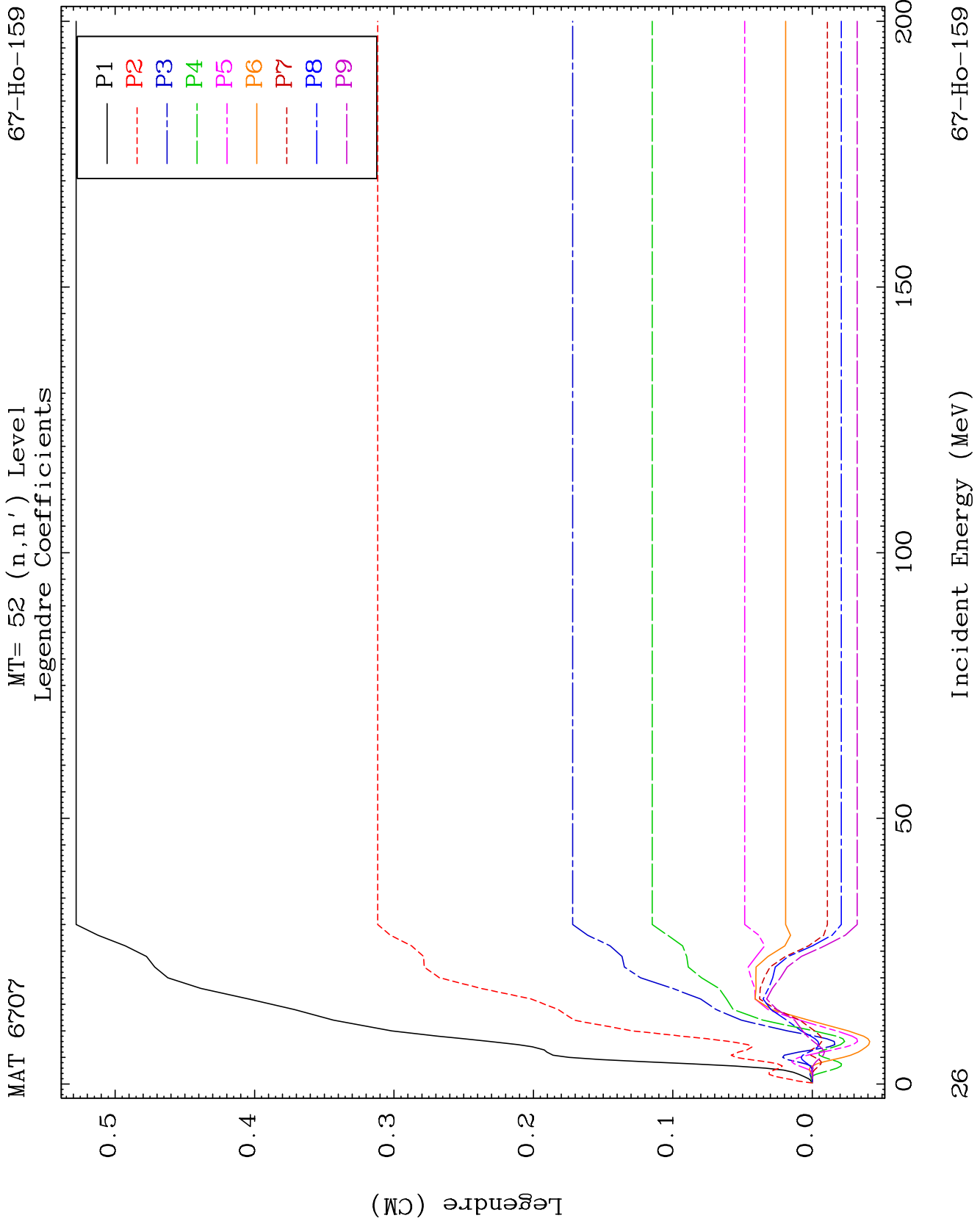
Legendre Coefficients

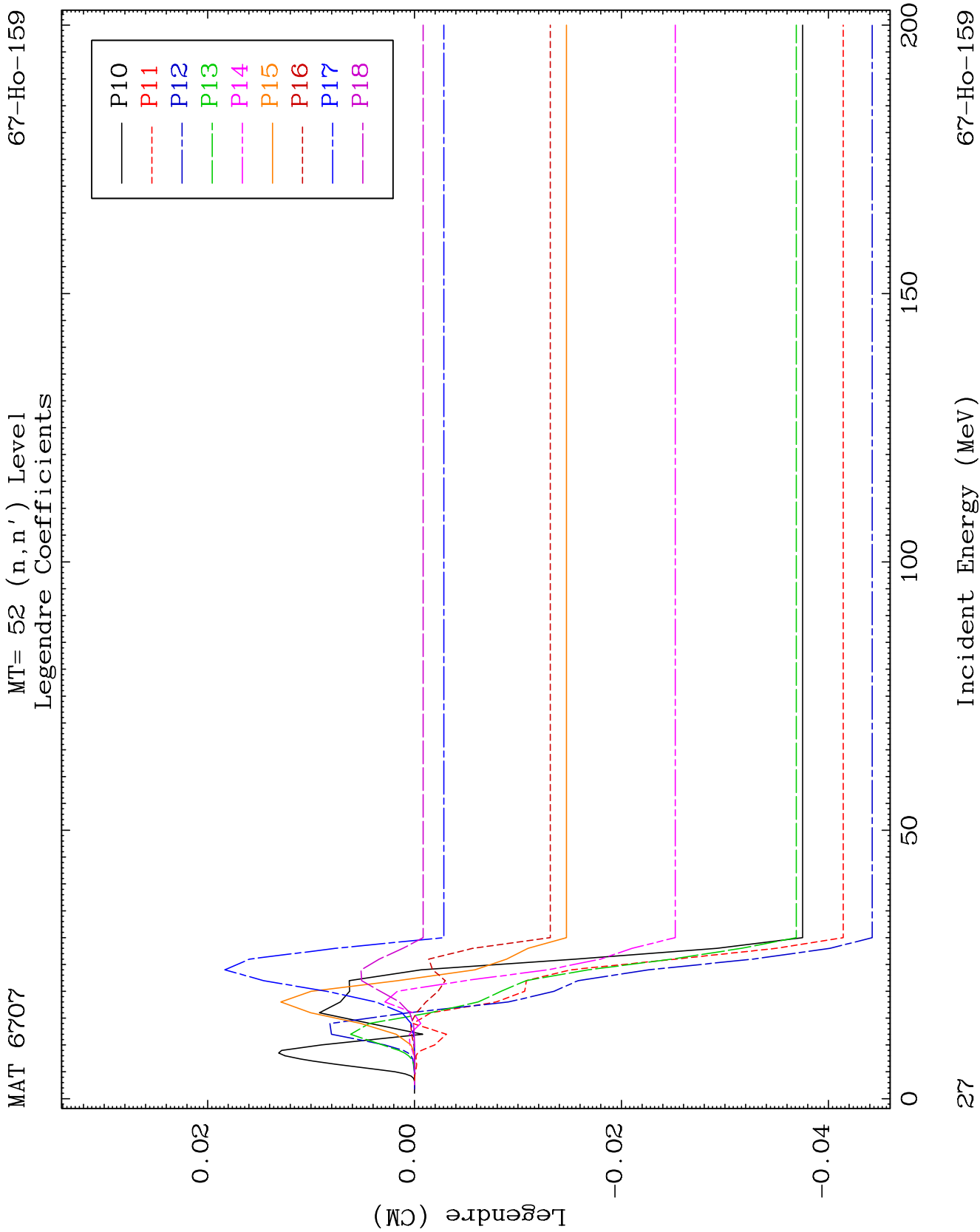


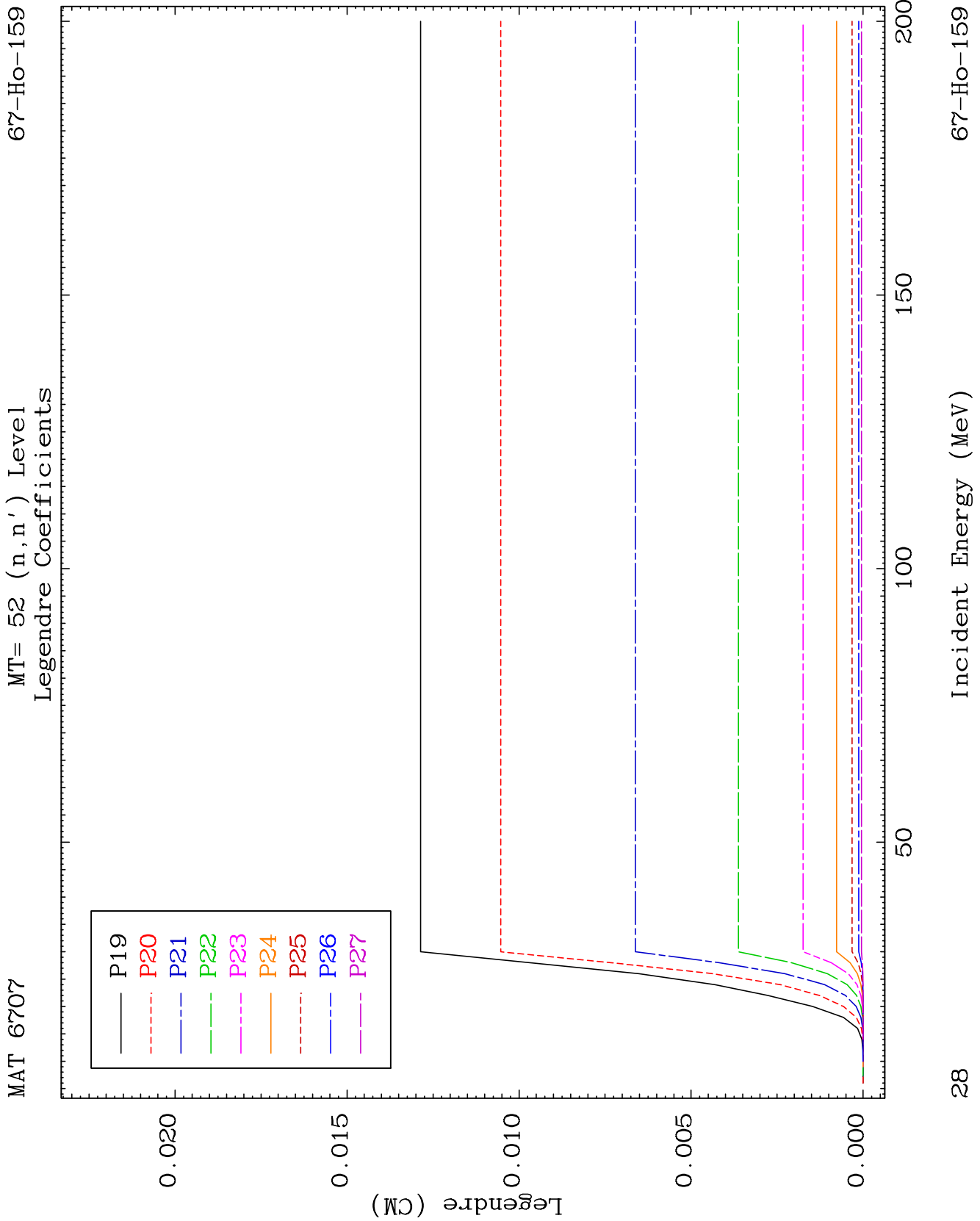
25

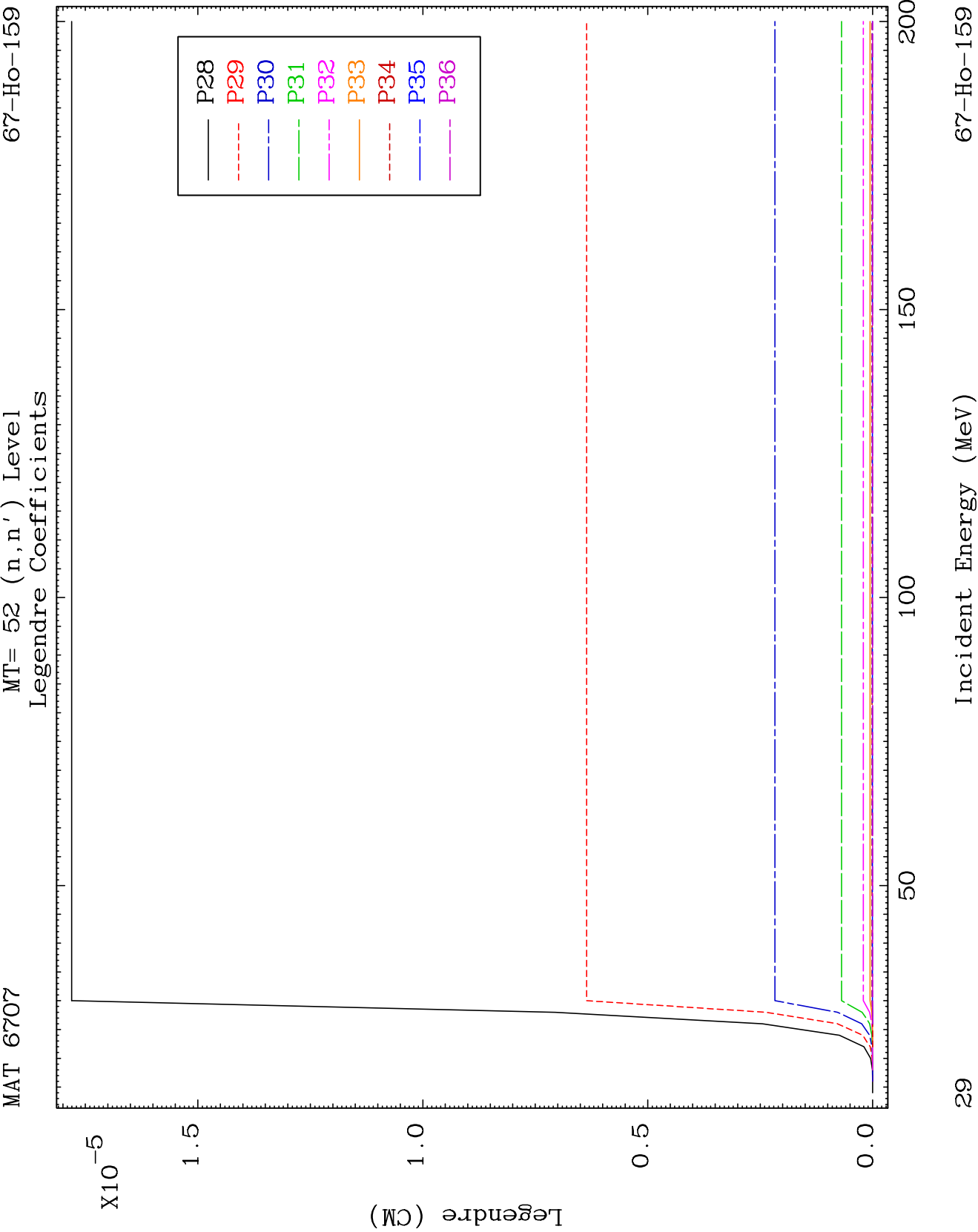
Incident Energy (MeV)

67-Ho-159





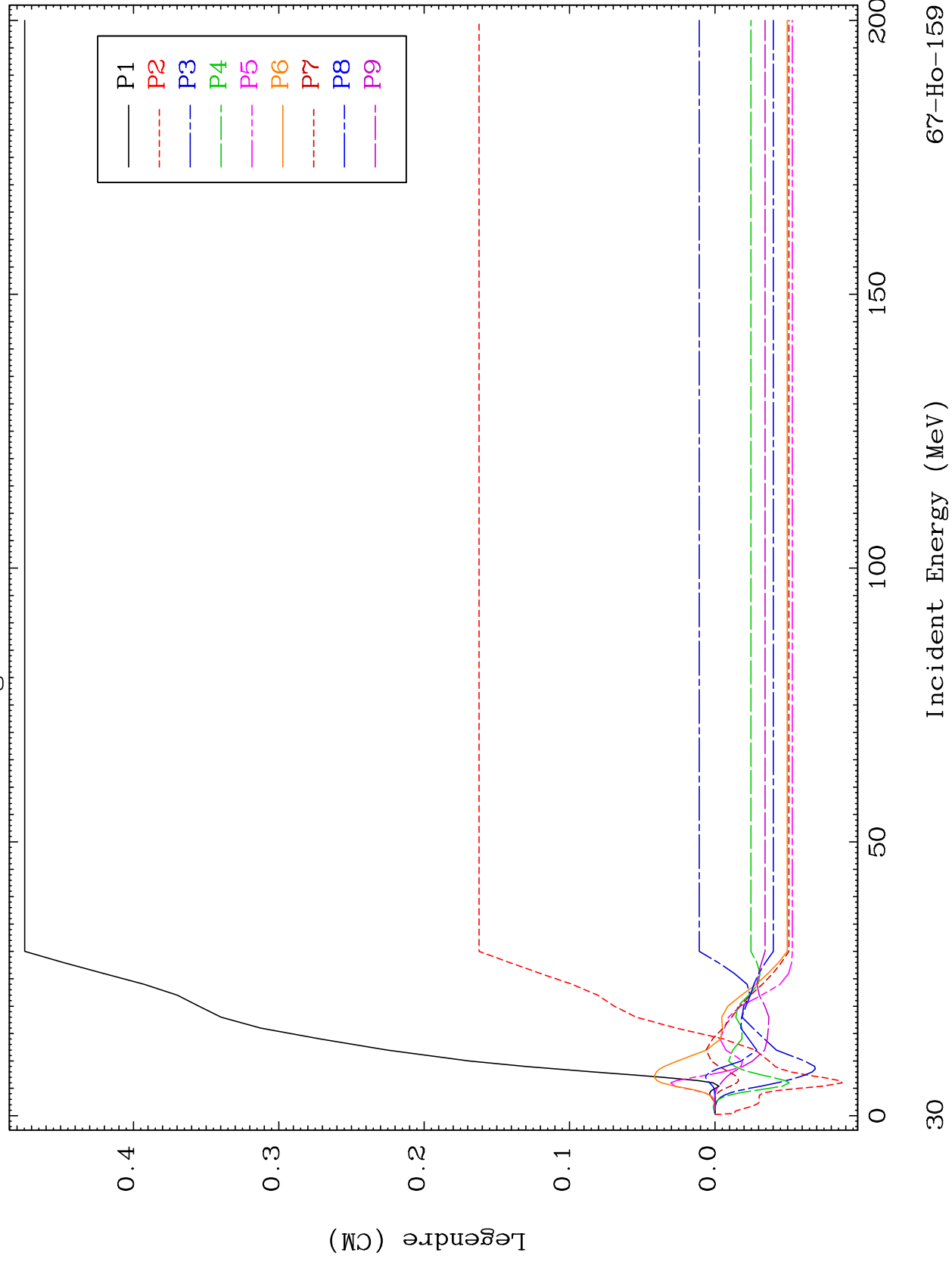




MAT 6707

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

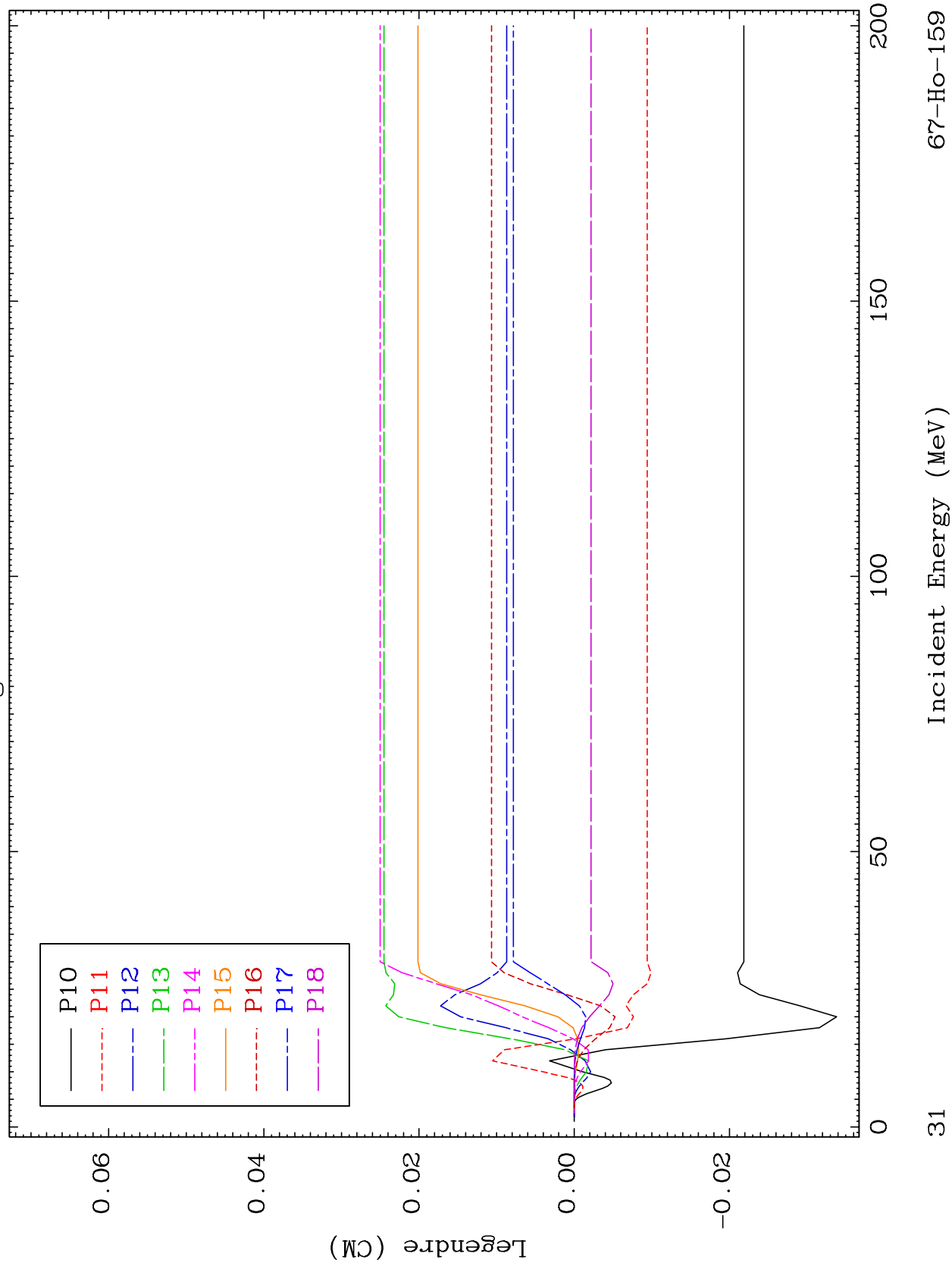
67-Ho-159

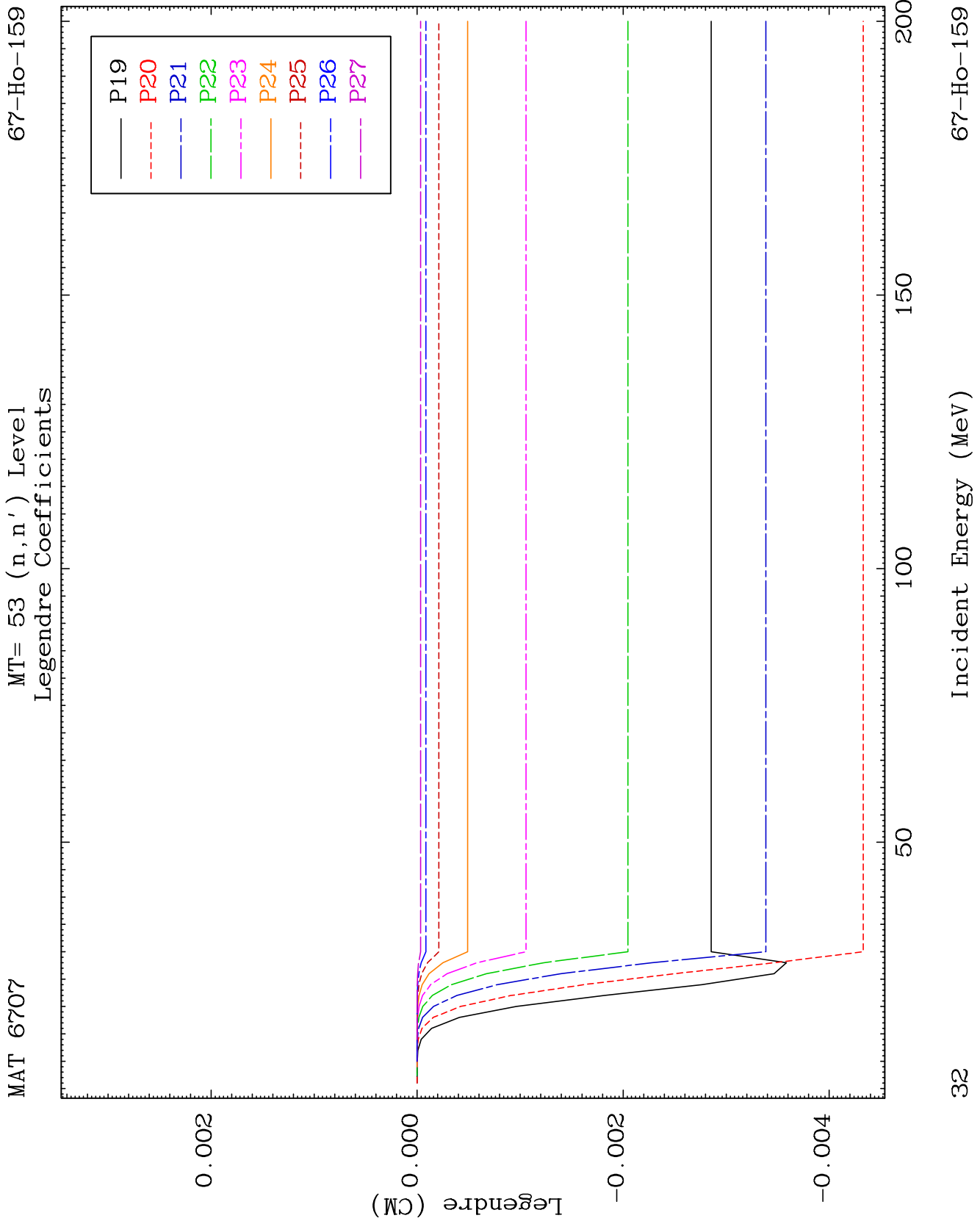


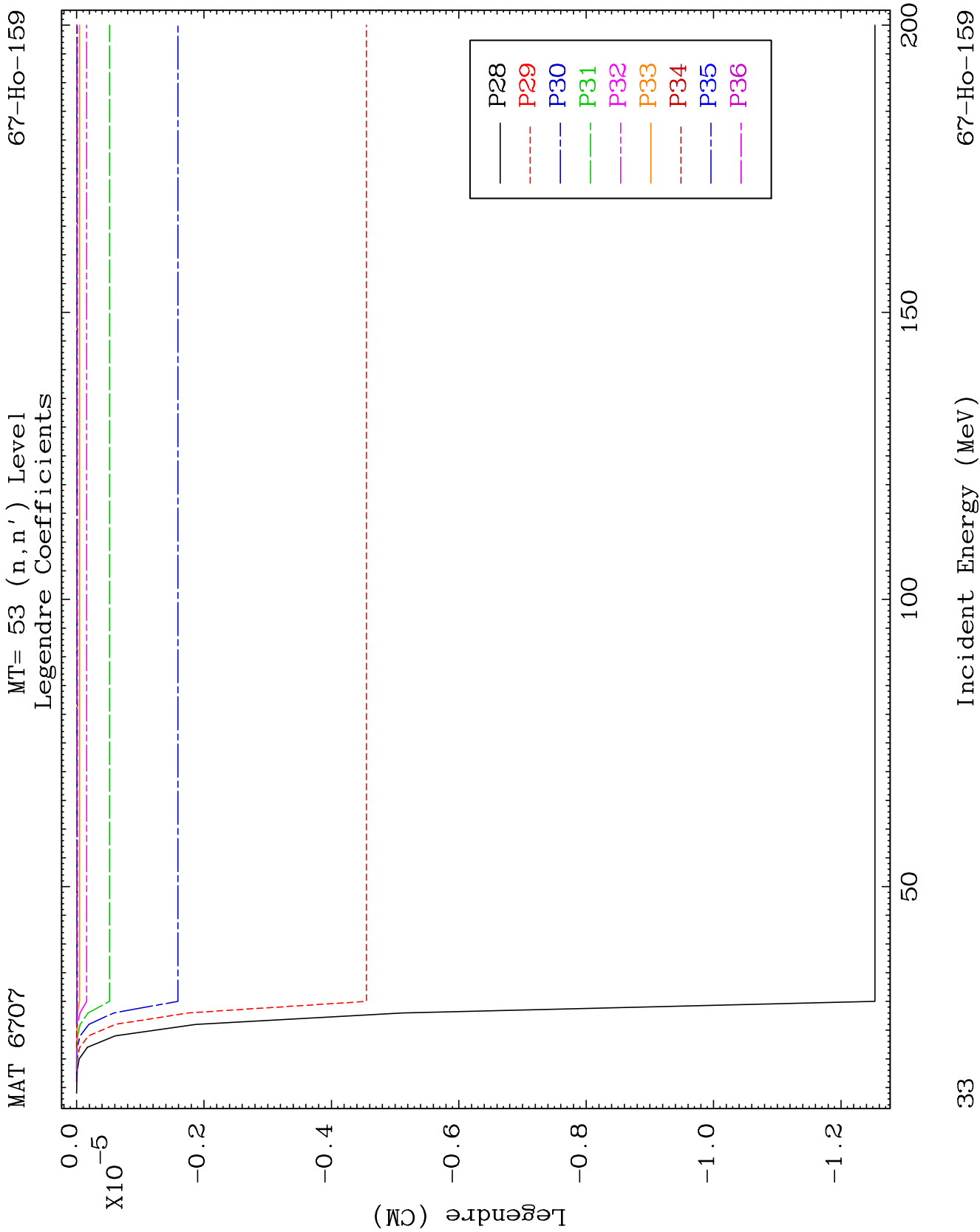
MAT 6707

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

67-Ho-159



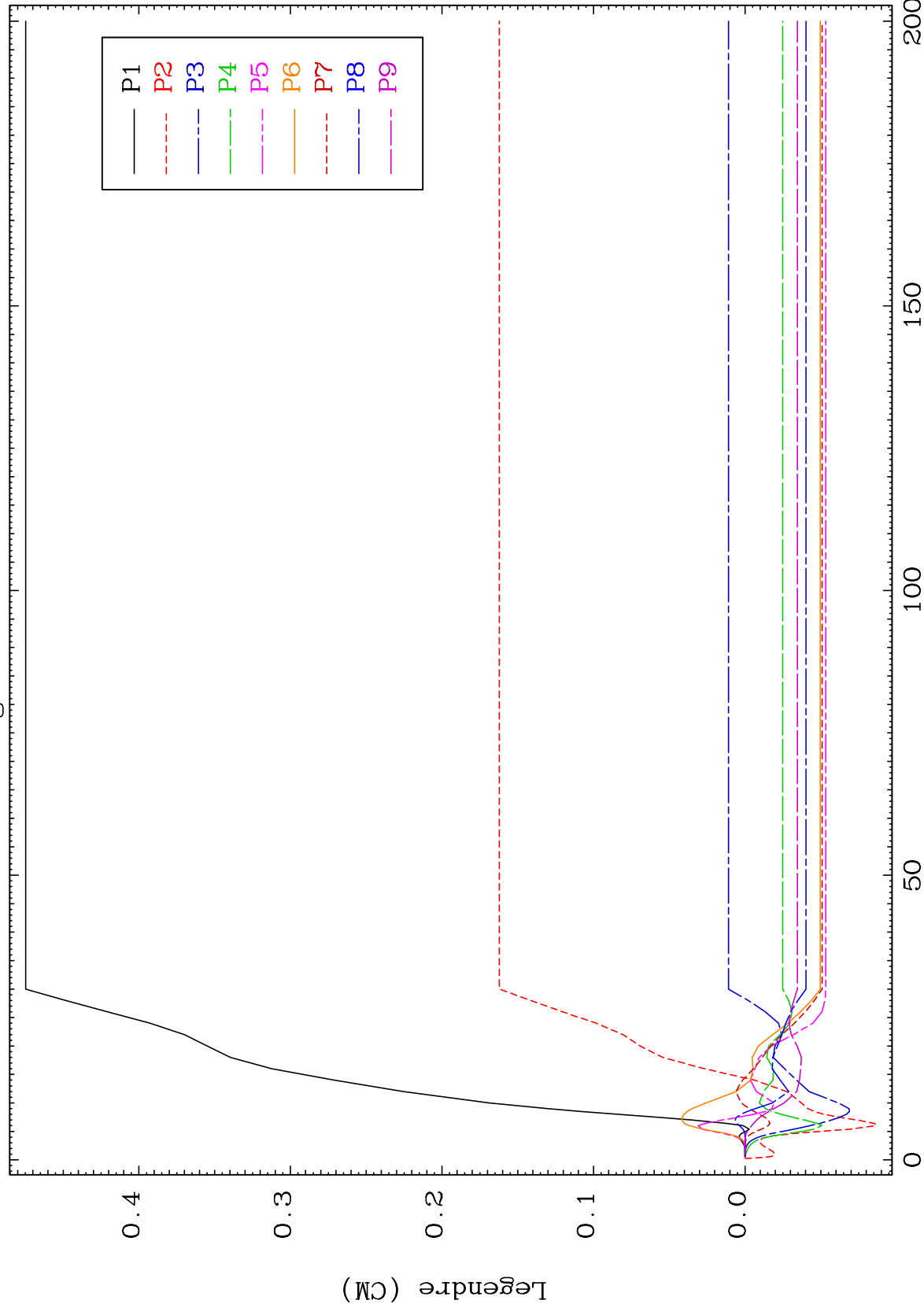




MAT 6707

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

67-Ho-159



34

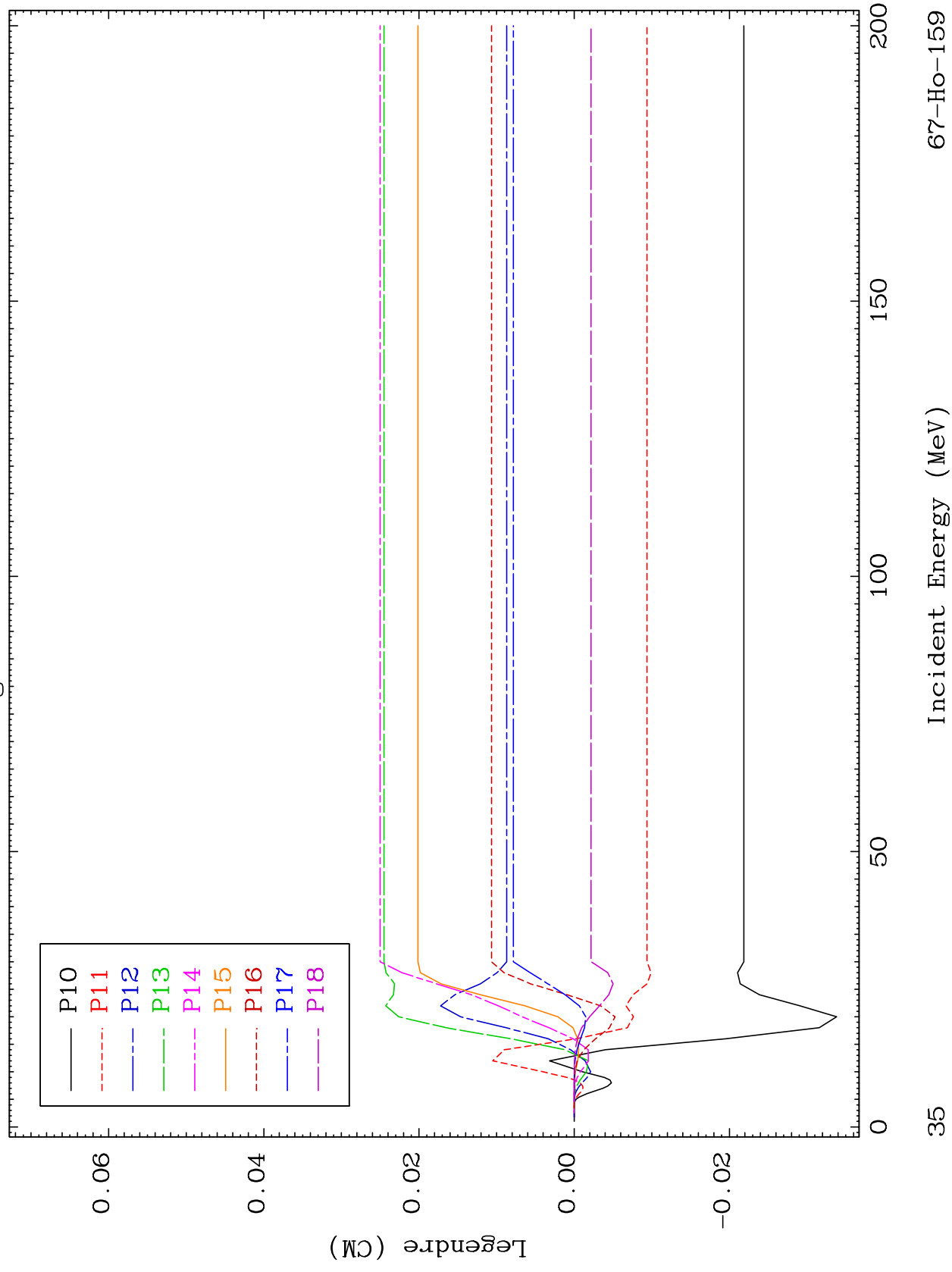
Incident Energy (MeV)

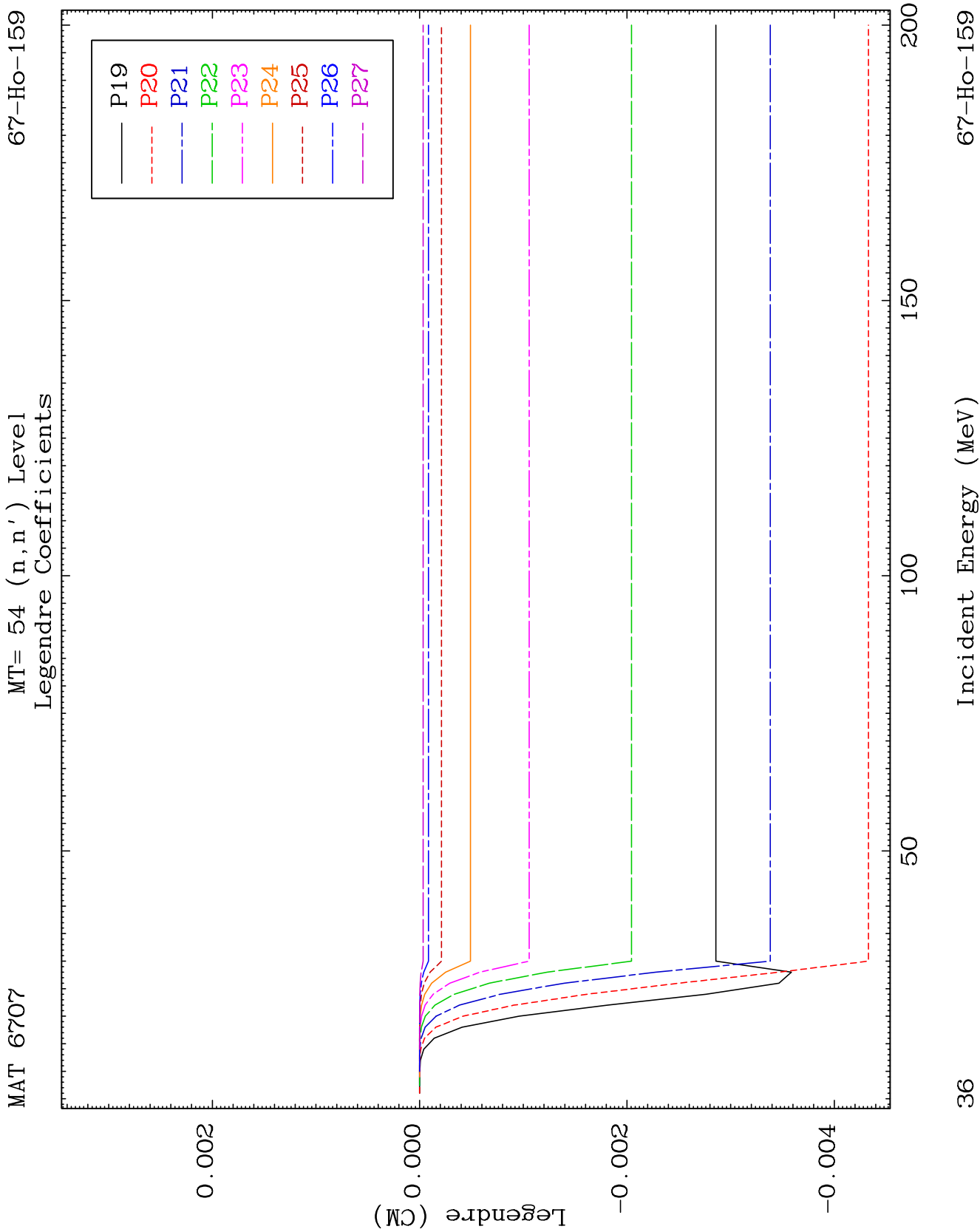
67-Ho-159

MAT 6707

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

67-Ho-159

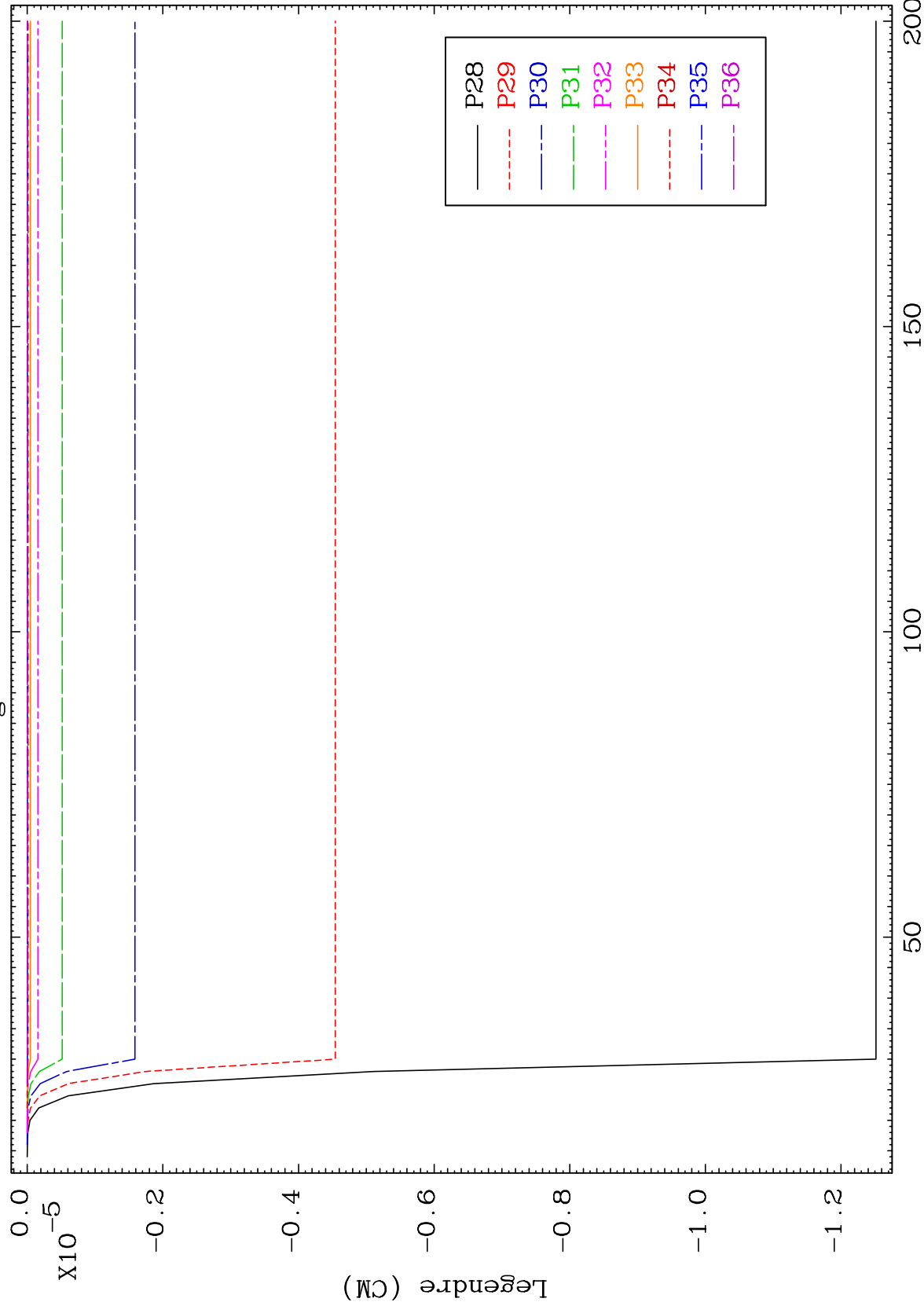




MAT 6707

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

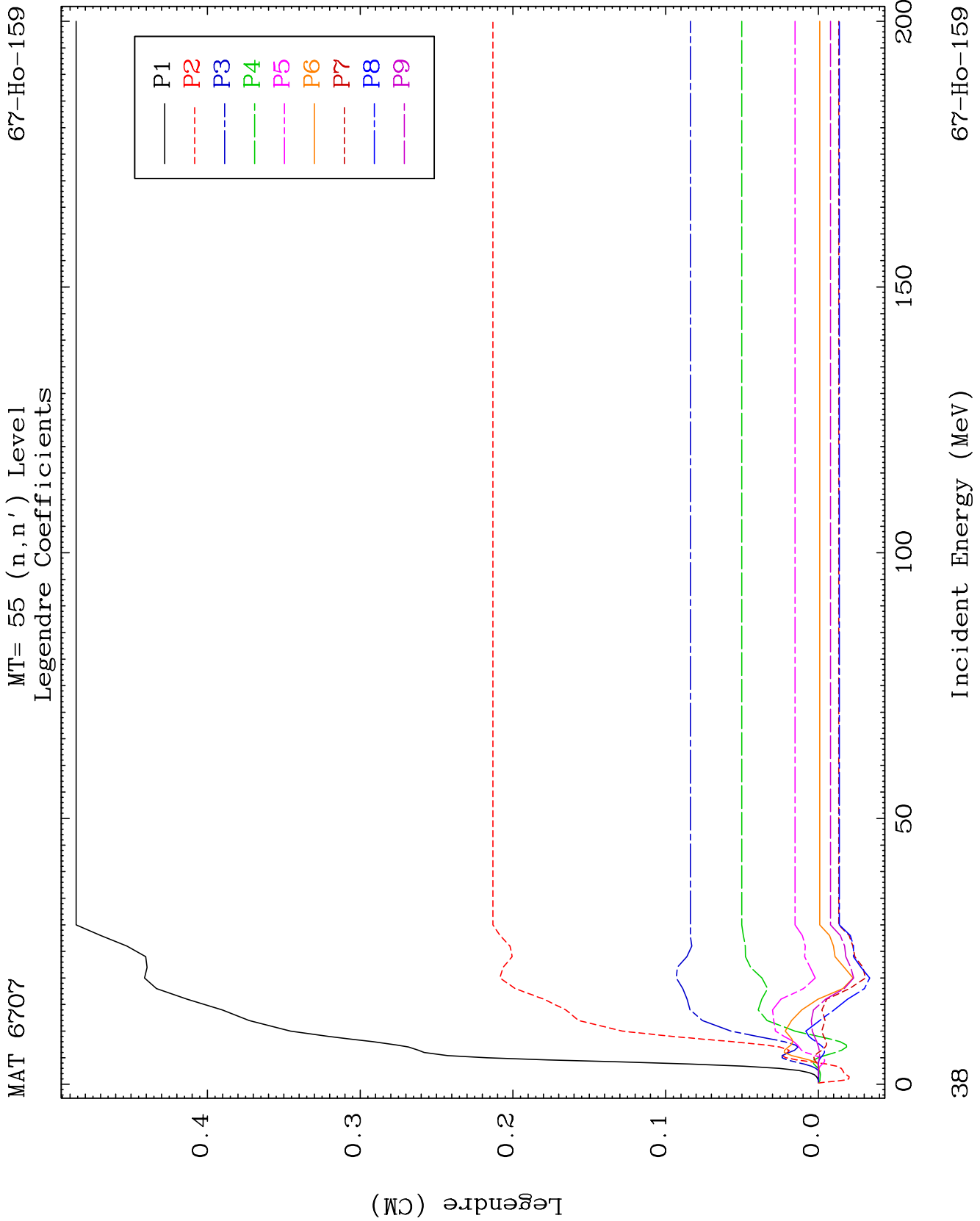
67-Ho-159

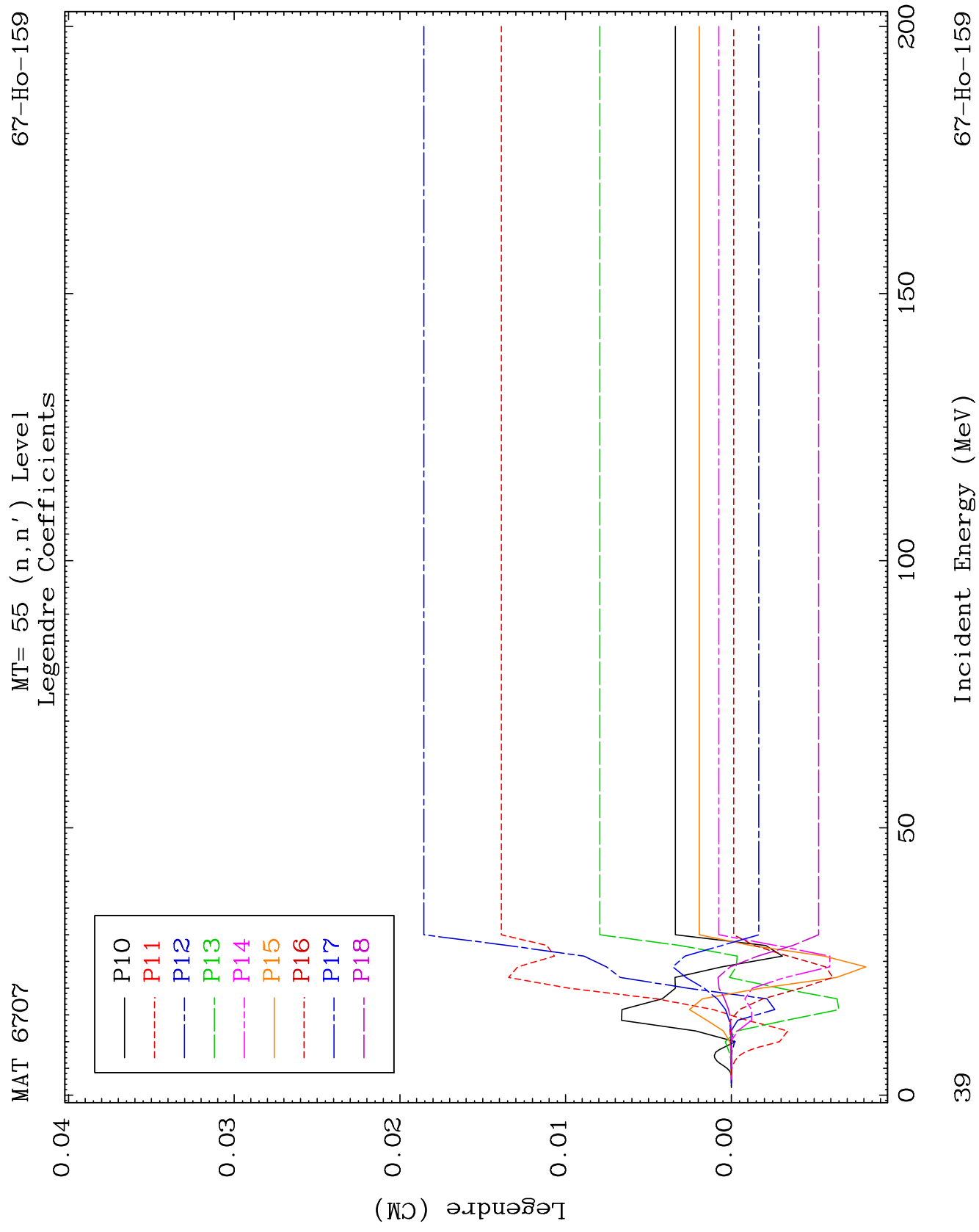


37

Incident Energy (MeV)

67-Ho-159

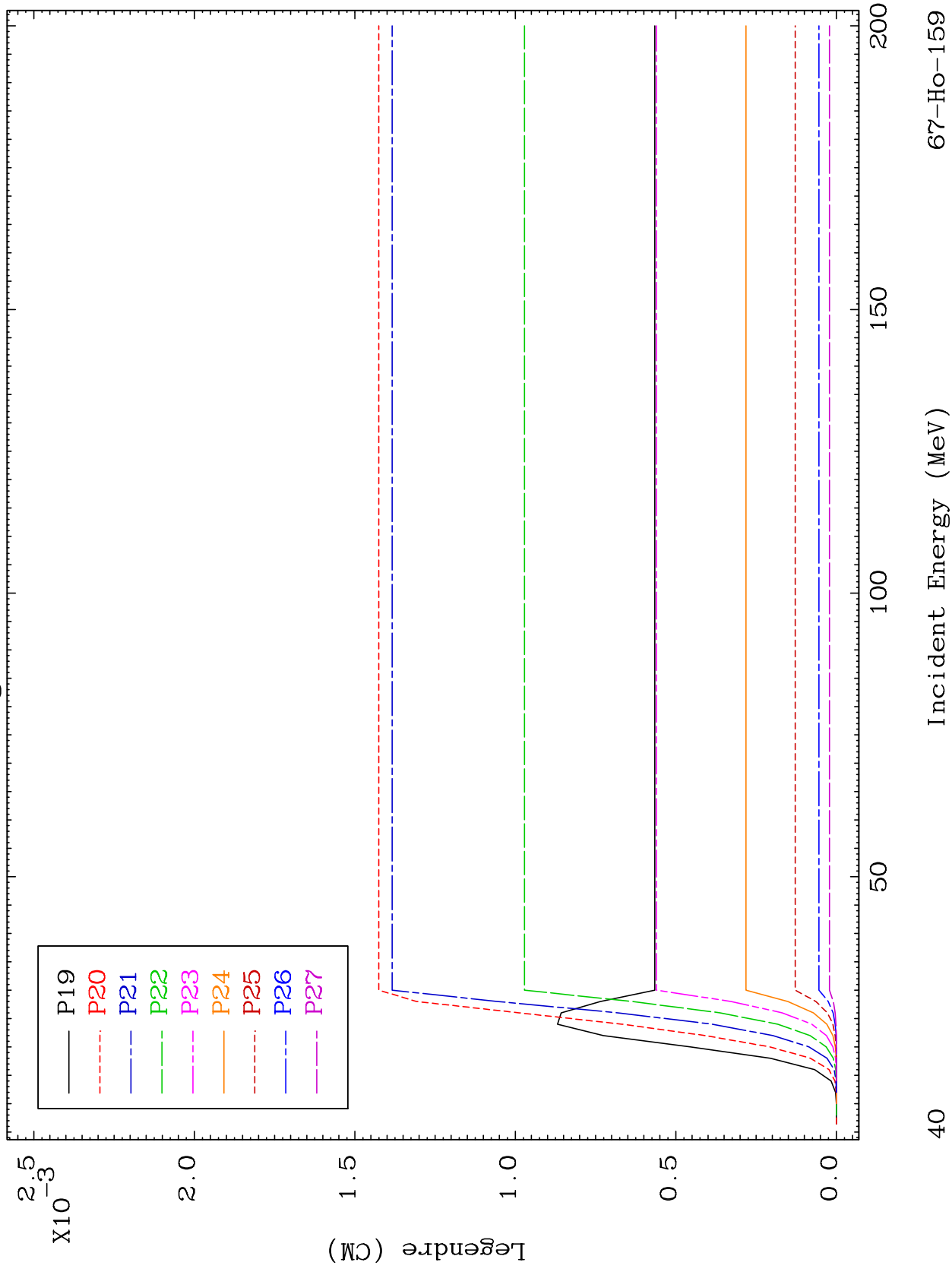


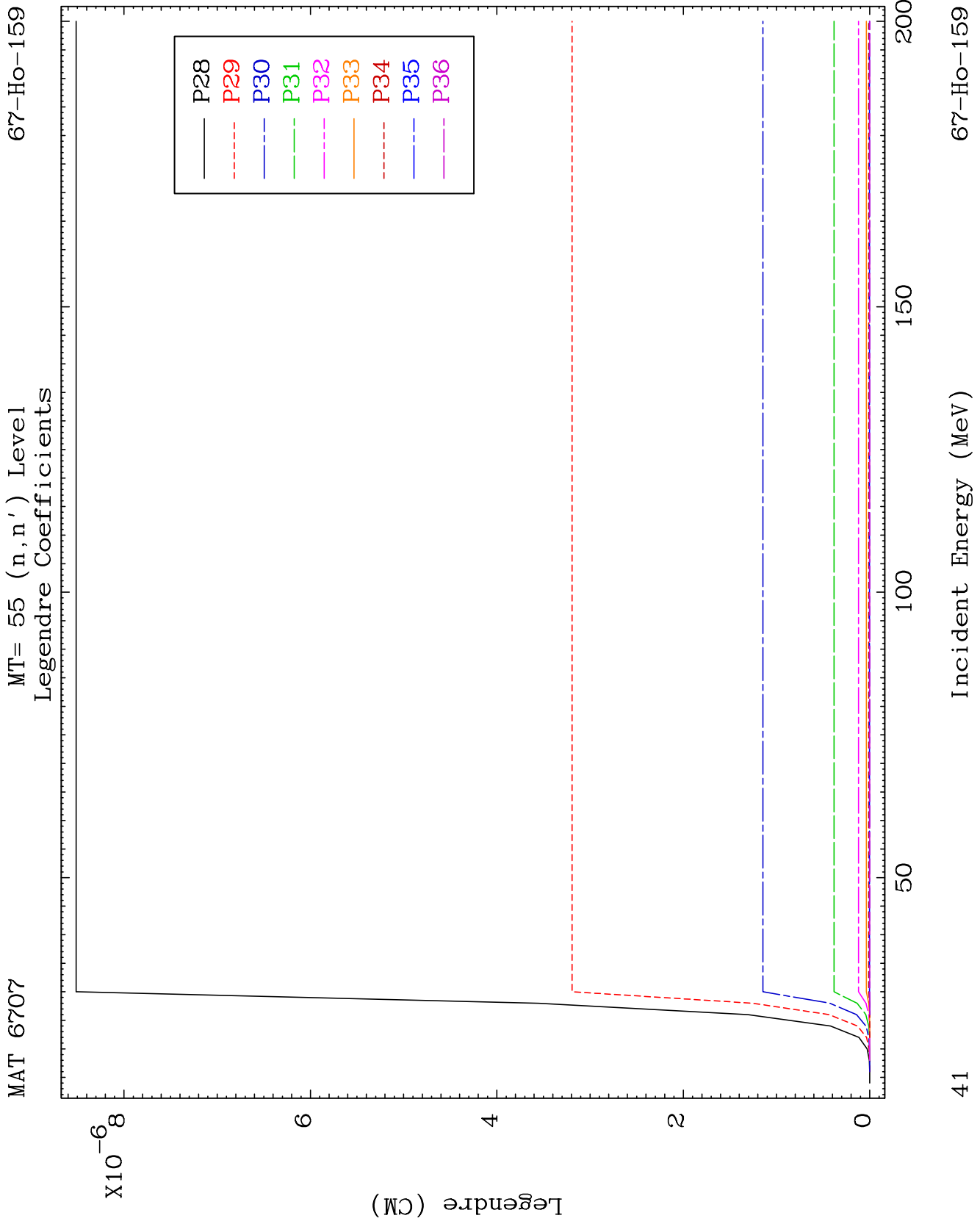


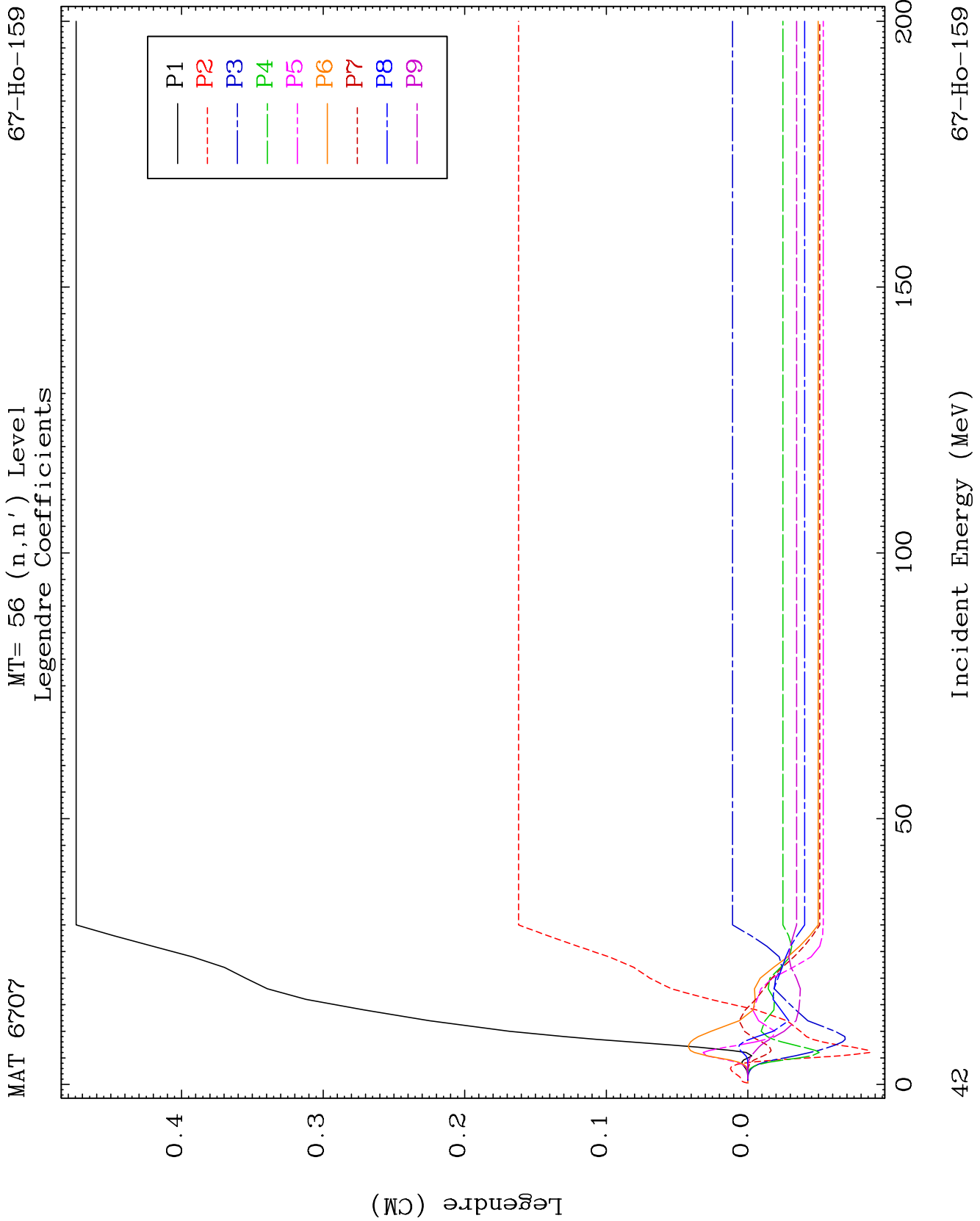
MAT 6707

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

67-Ho-159



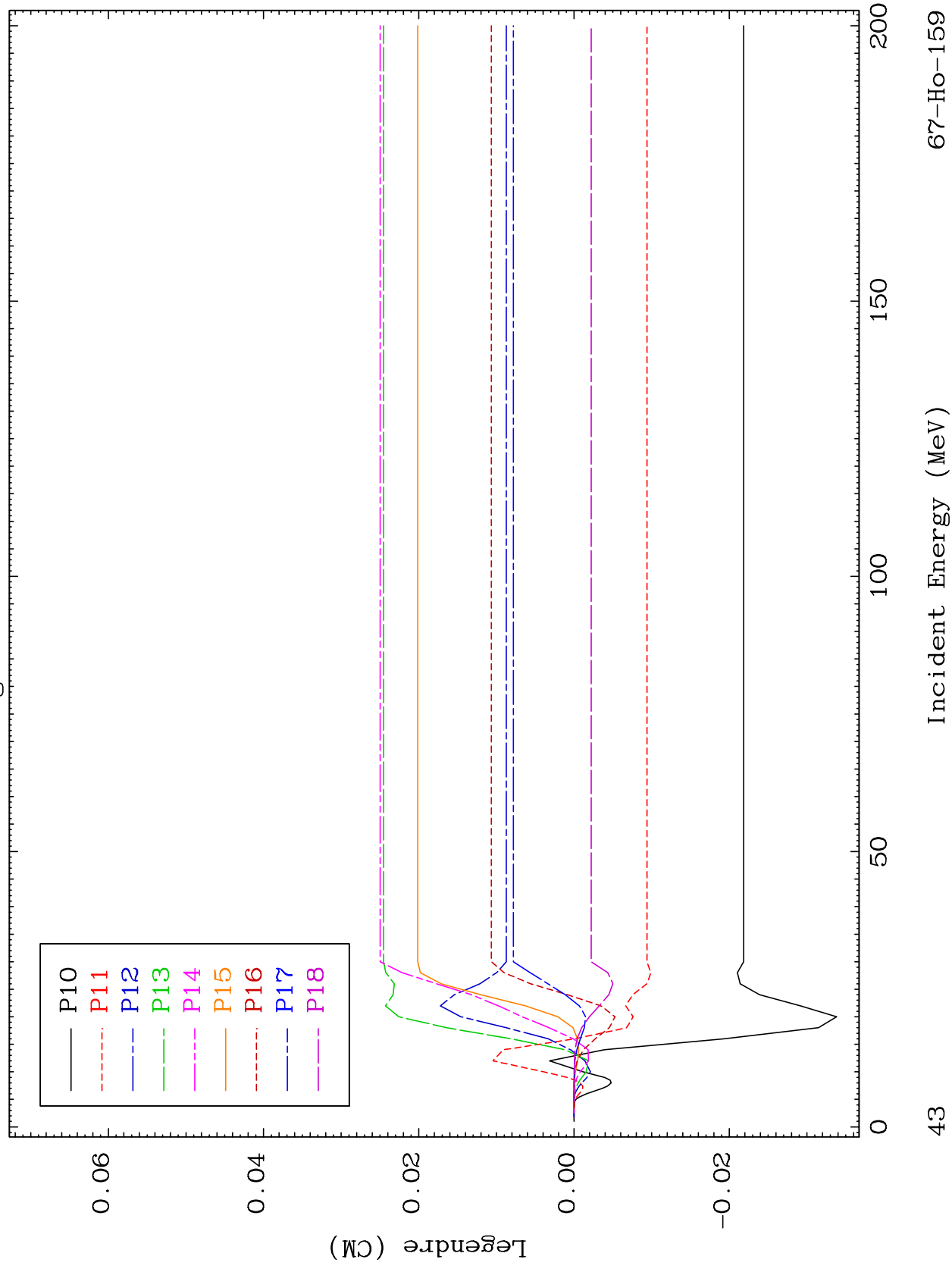




MAT 6707

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

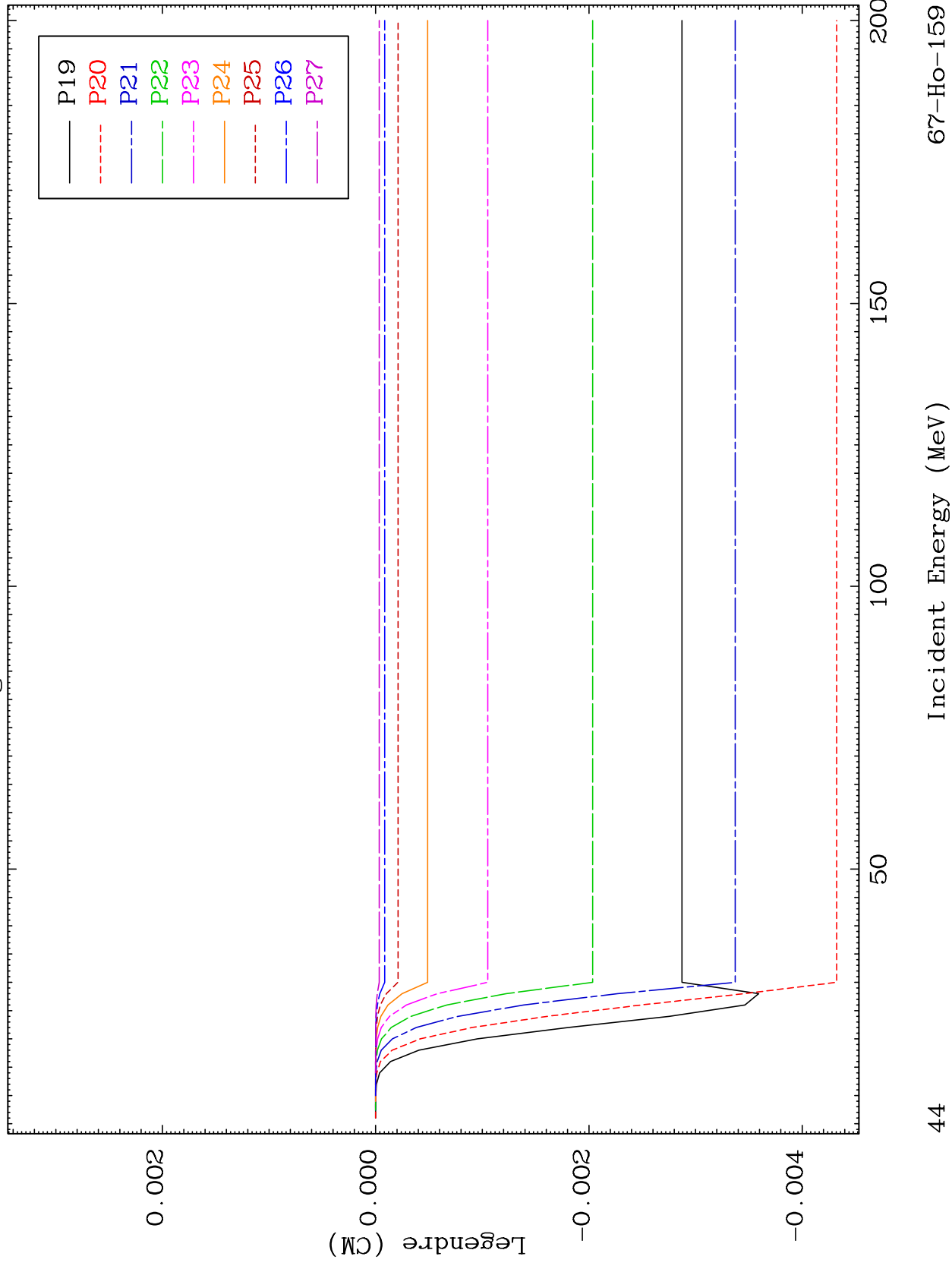
67-Ho-159

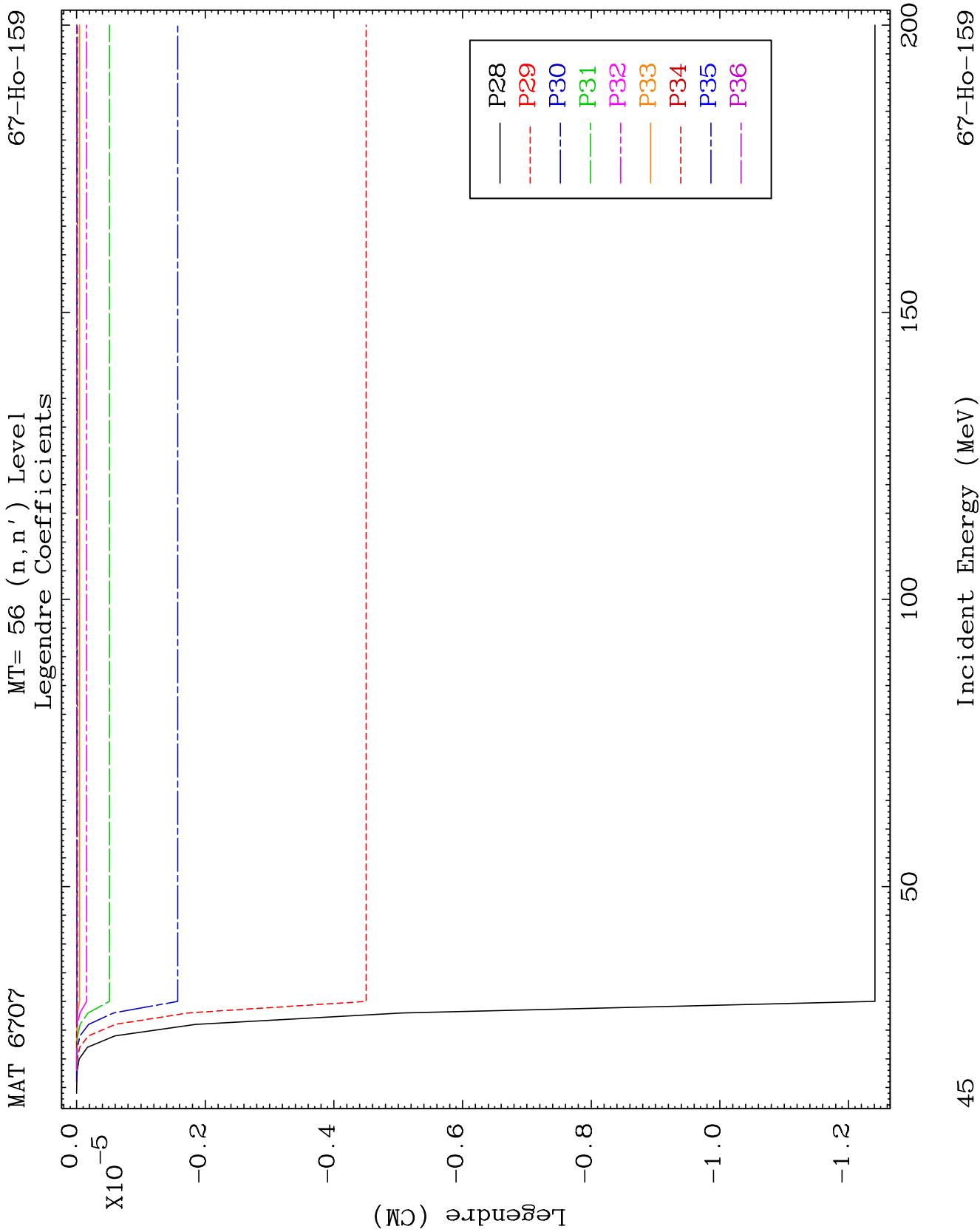


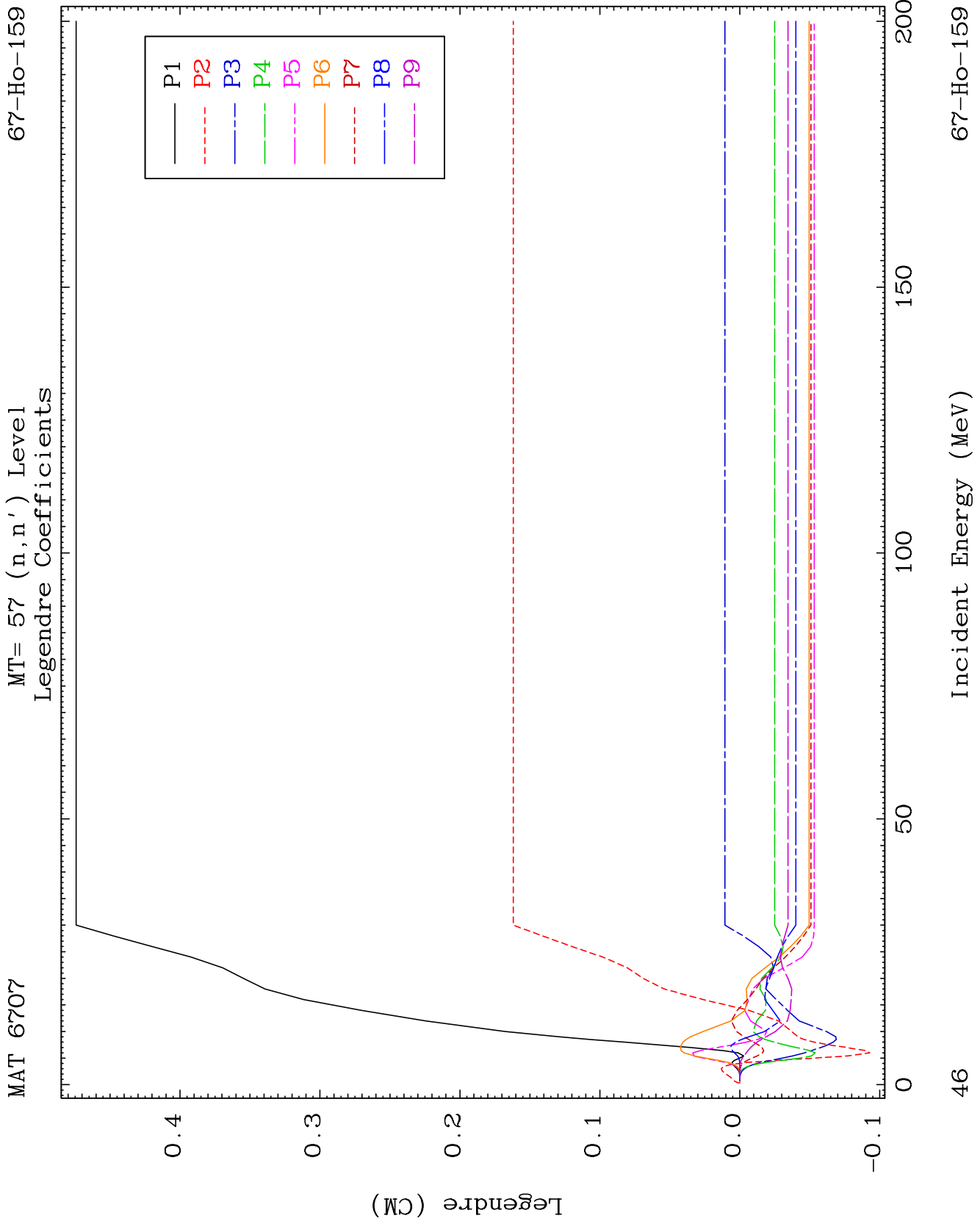
MAT 6707

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

67-Ho-159



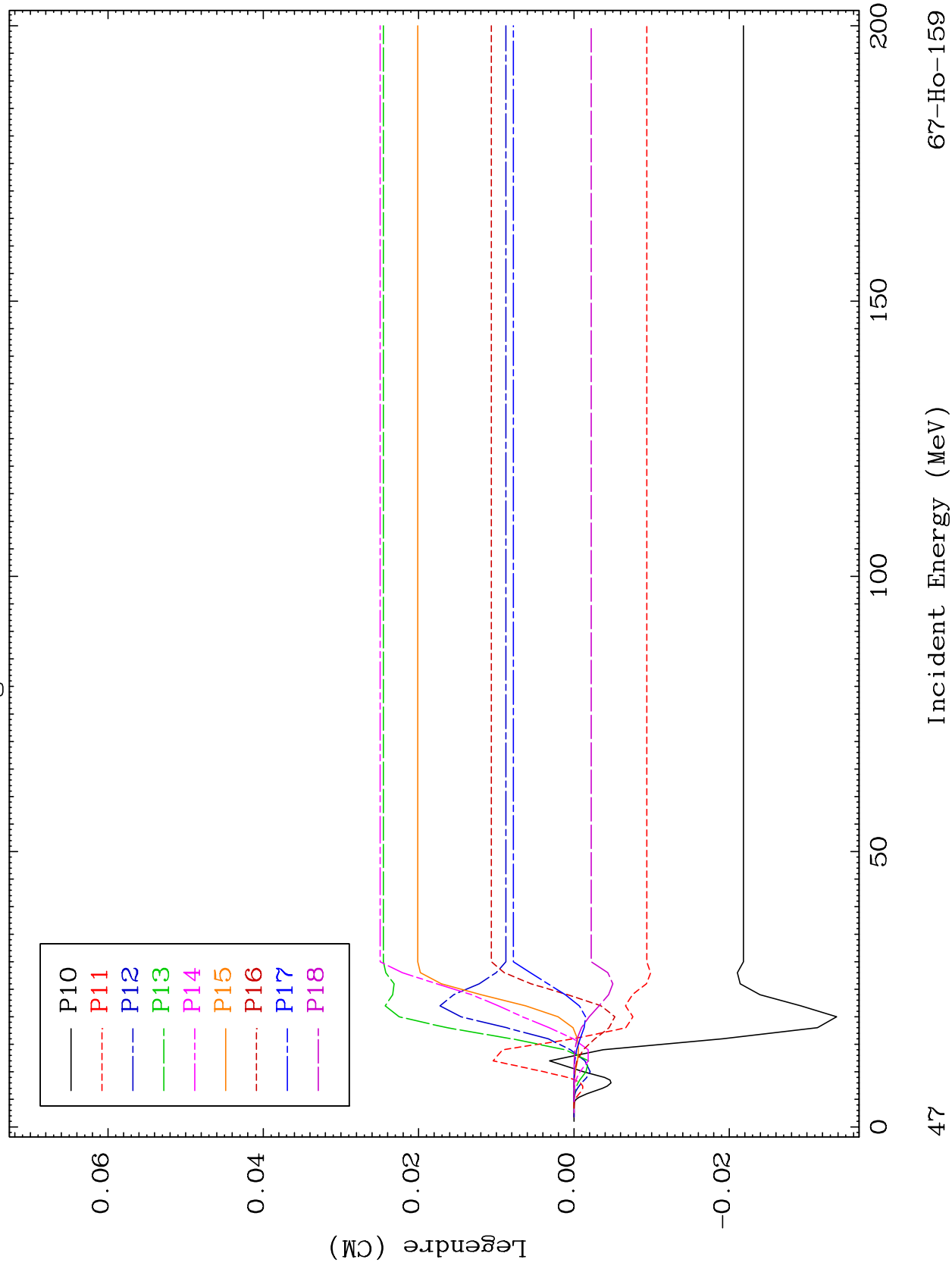


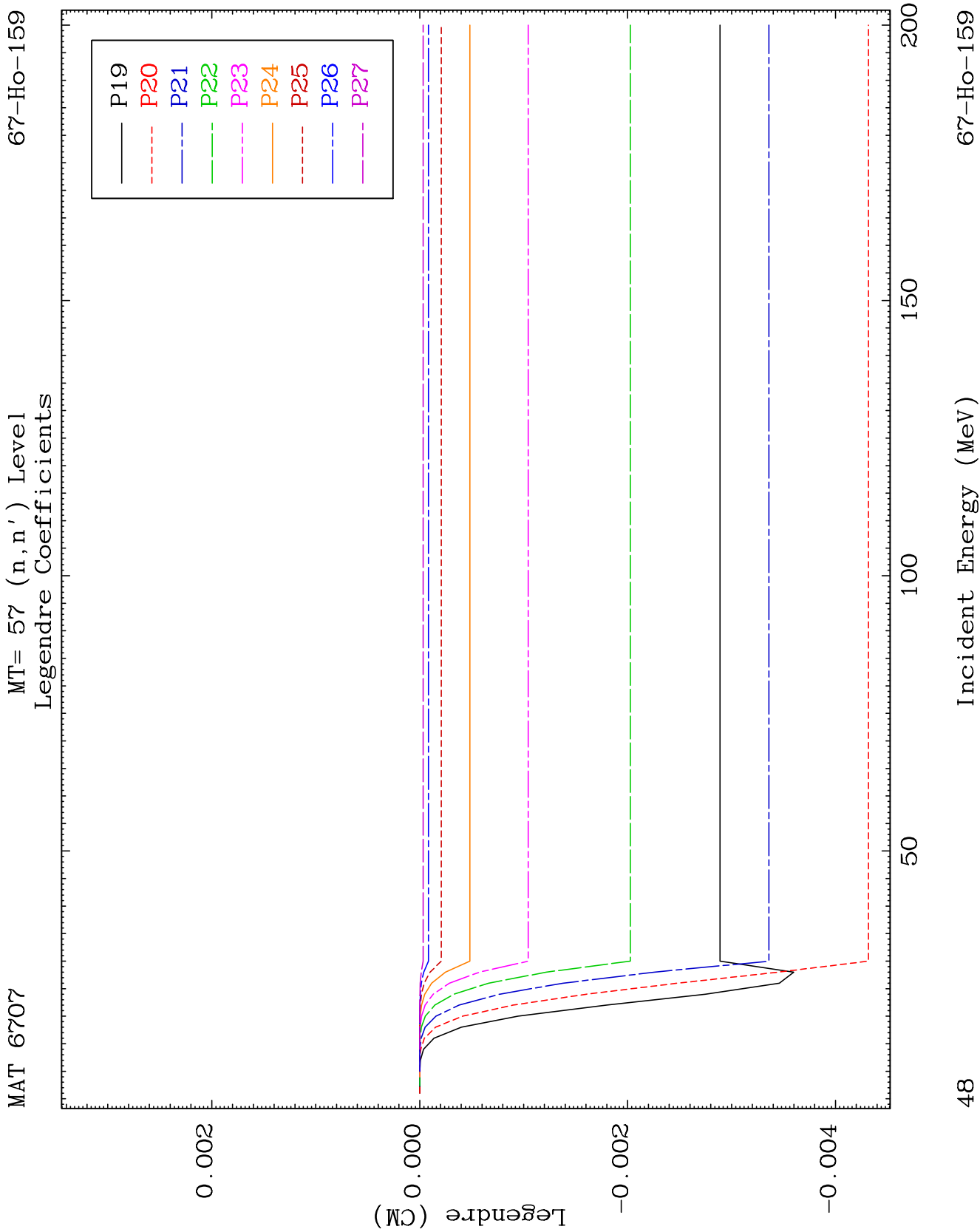


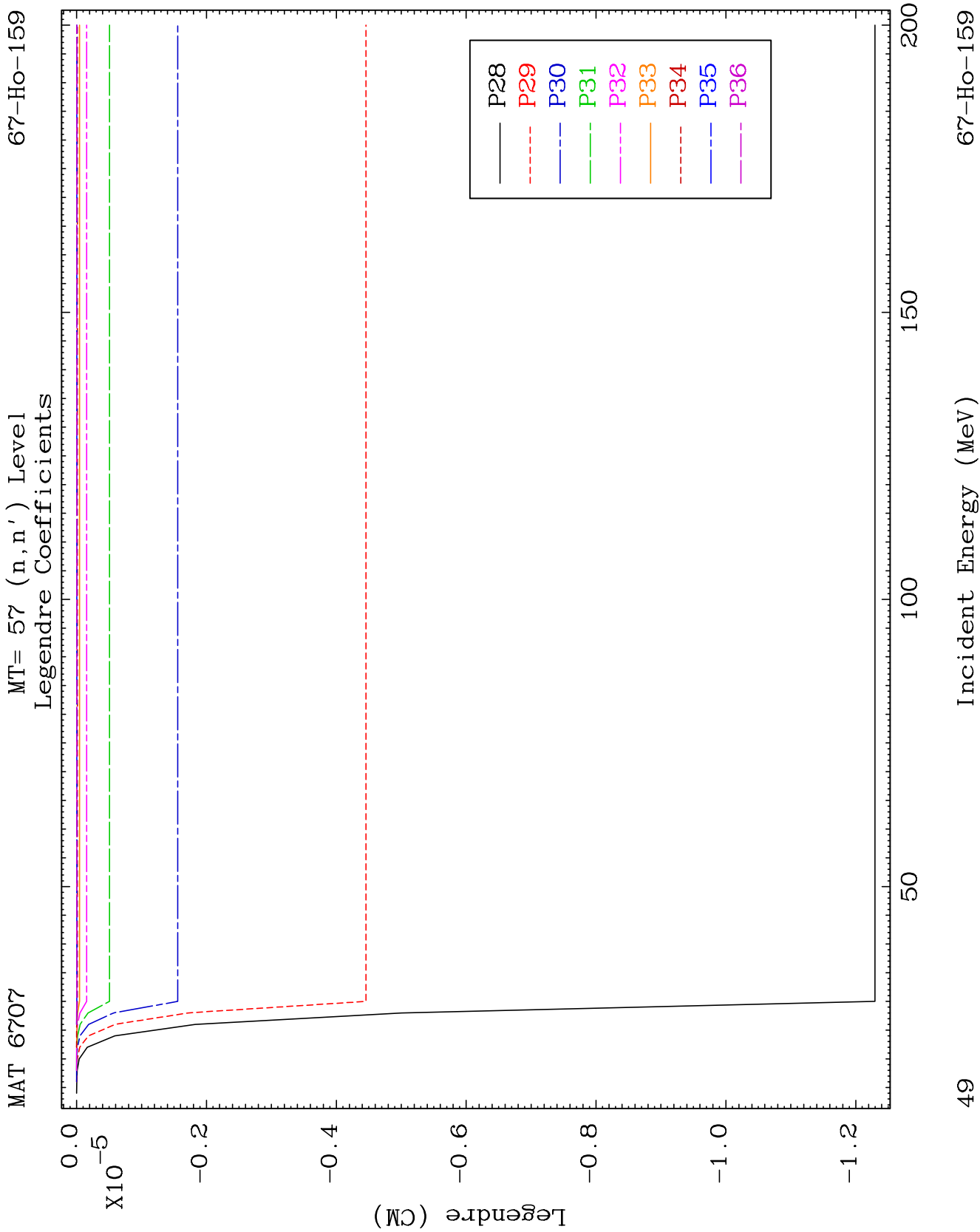
MAT 6707

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

67-Ho-159



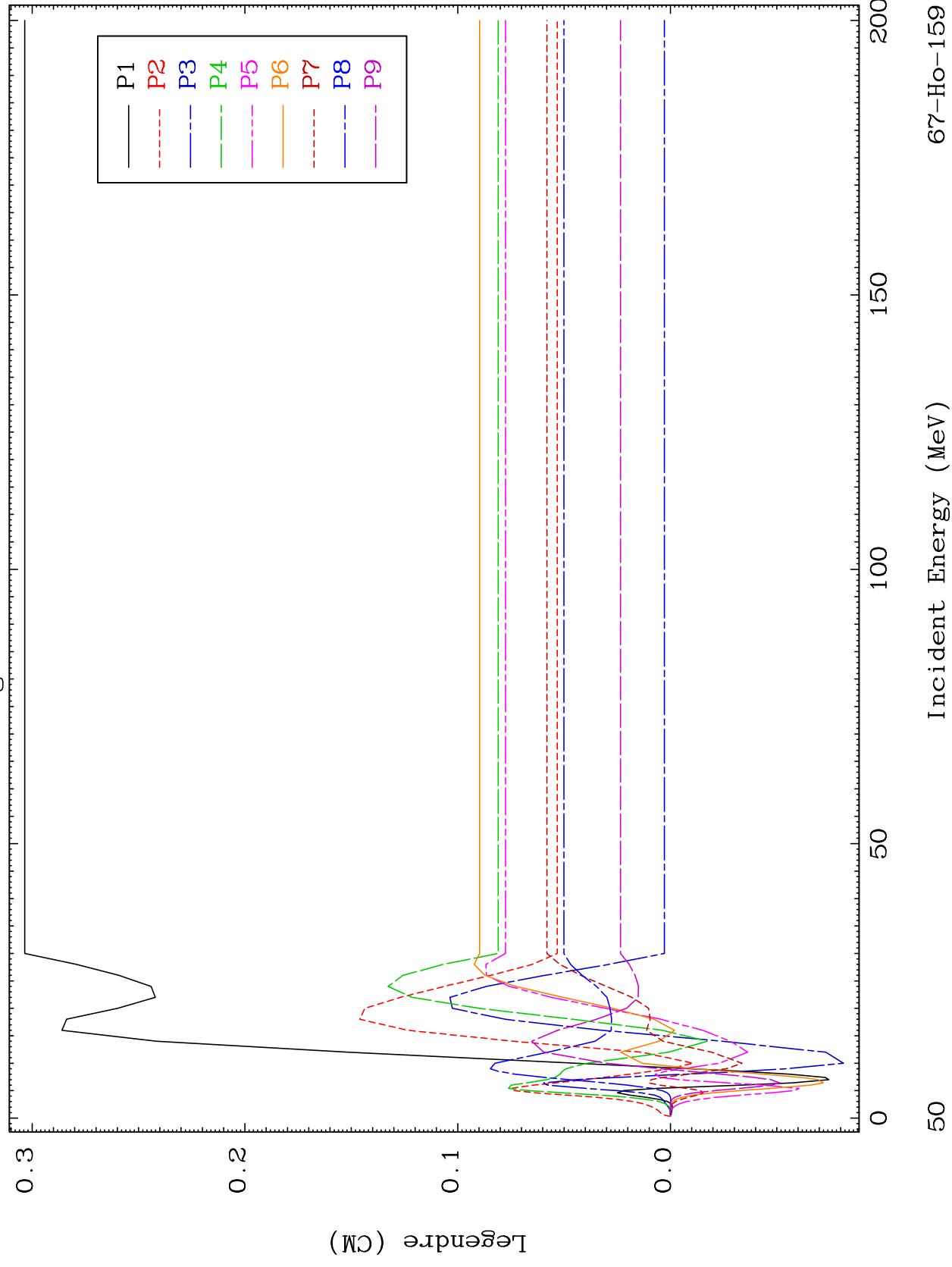




MAT 6707

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

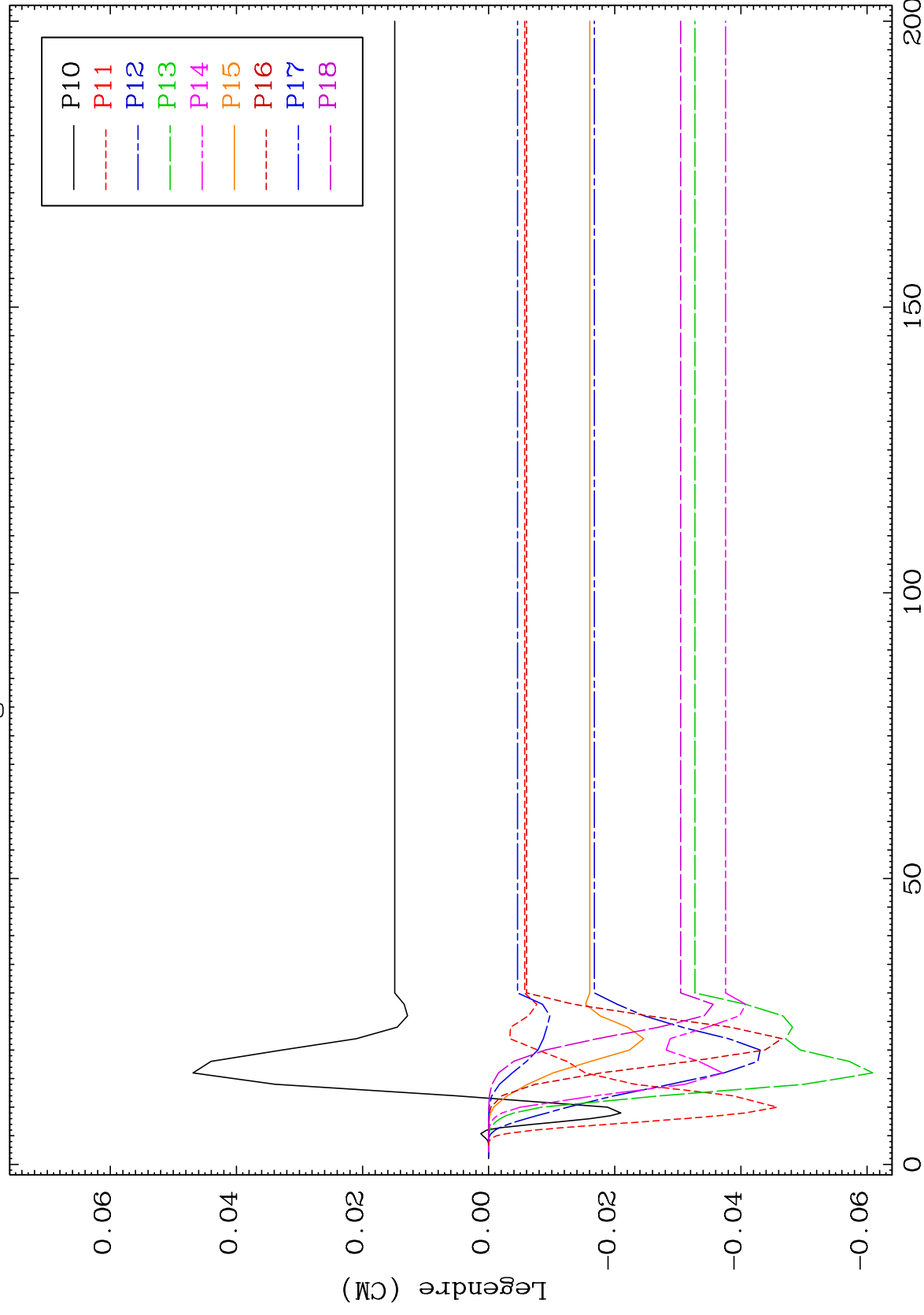
67-Ho-159



MAT 6707

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

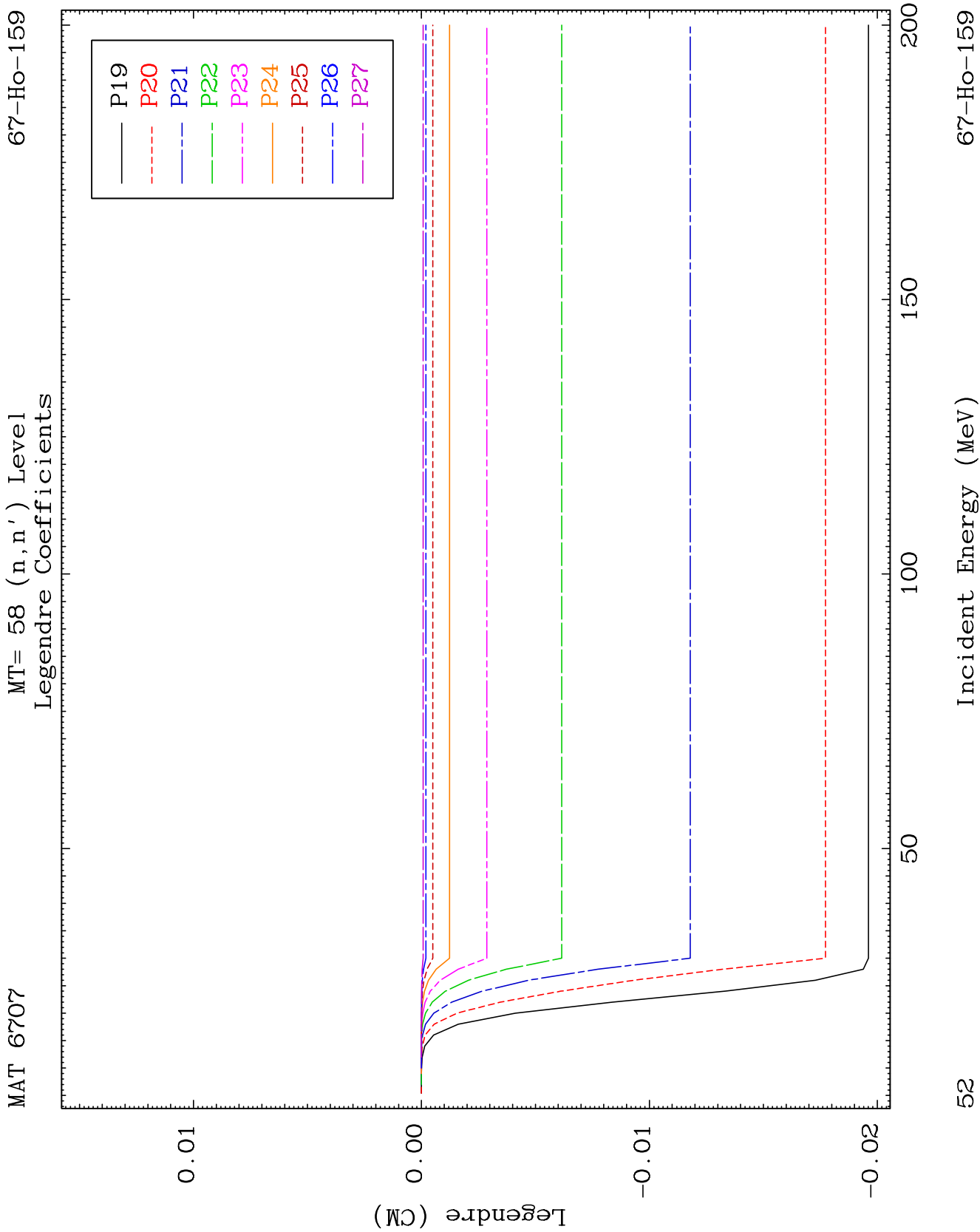
67-Ho-159

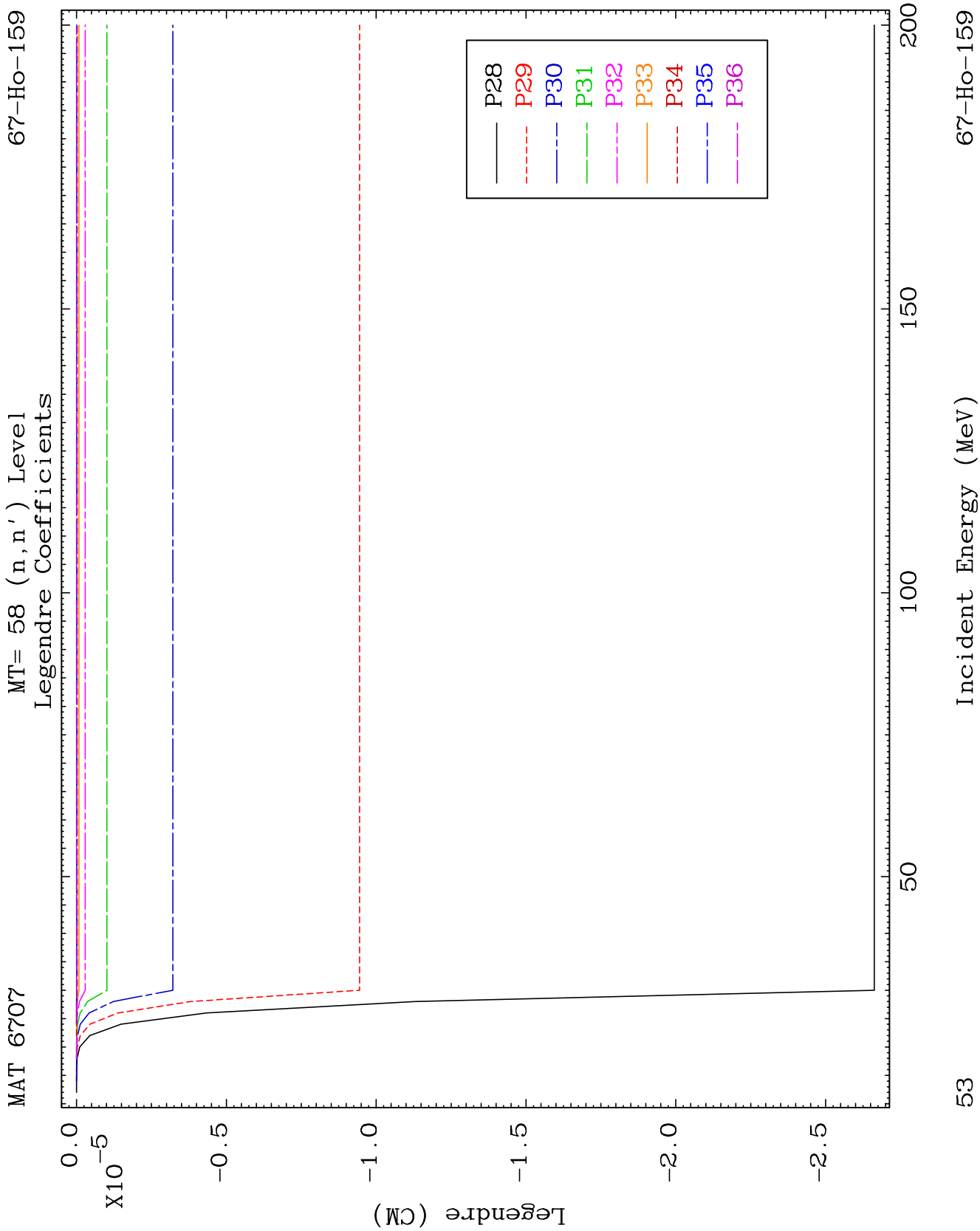


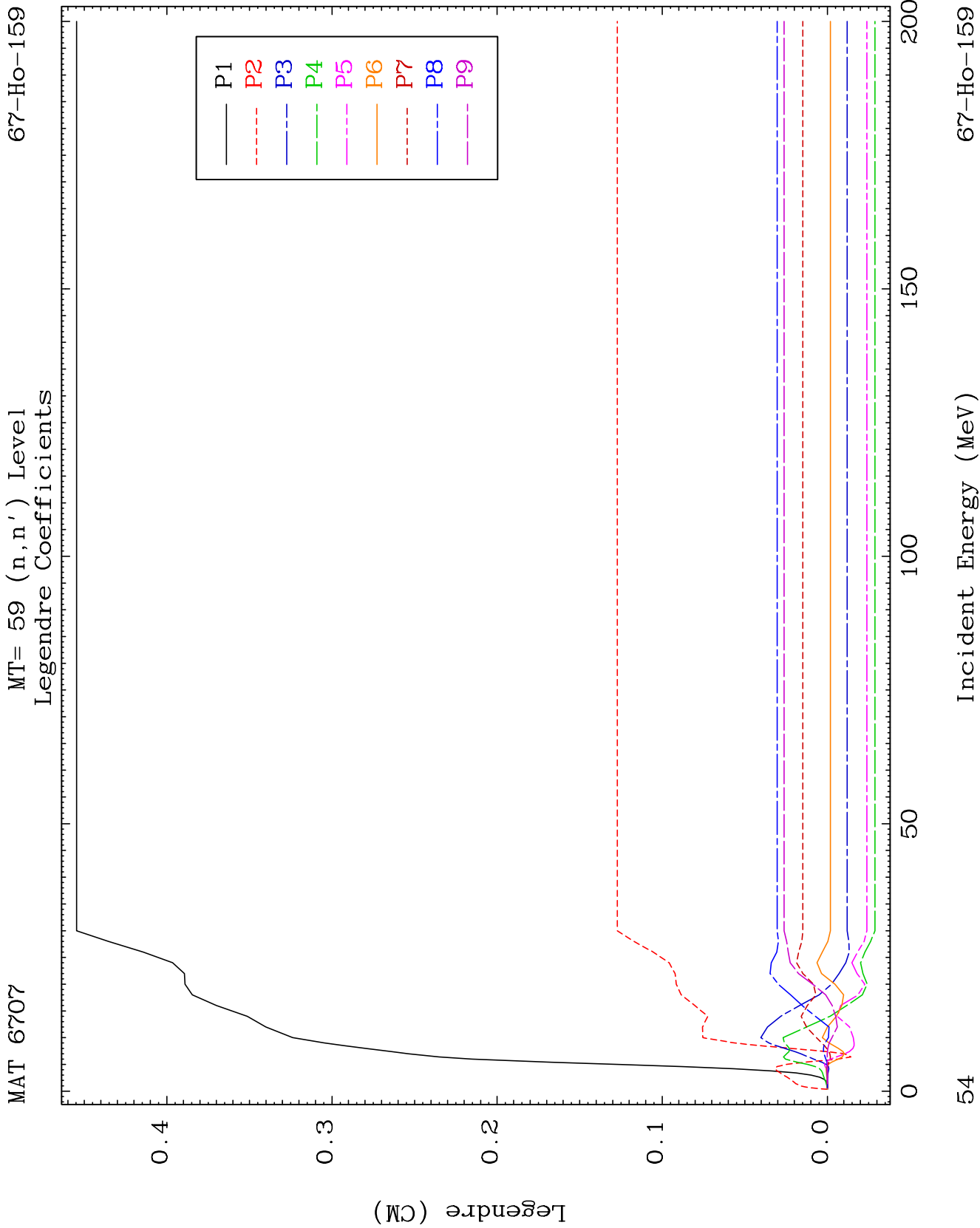
15

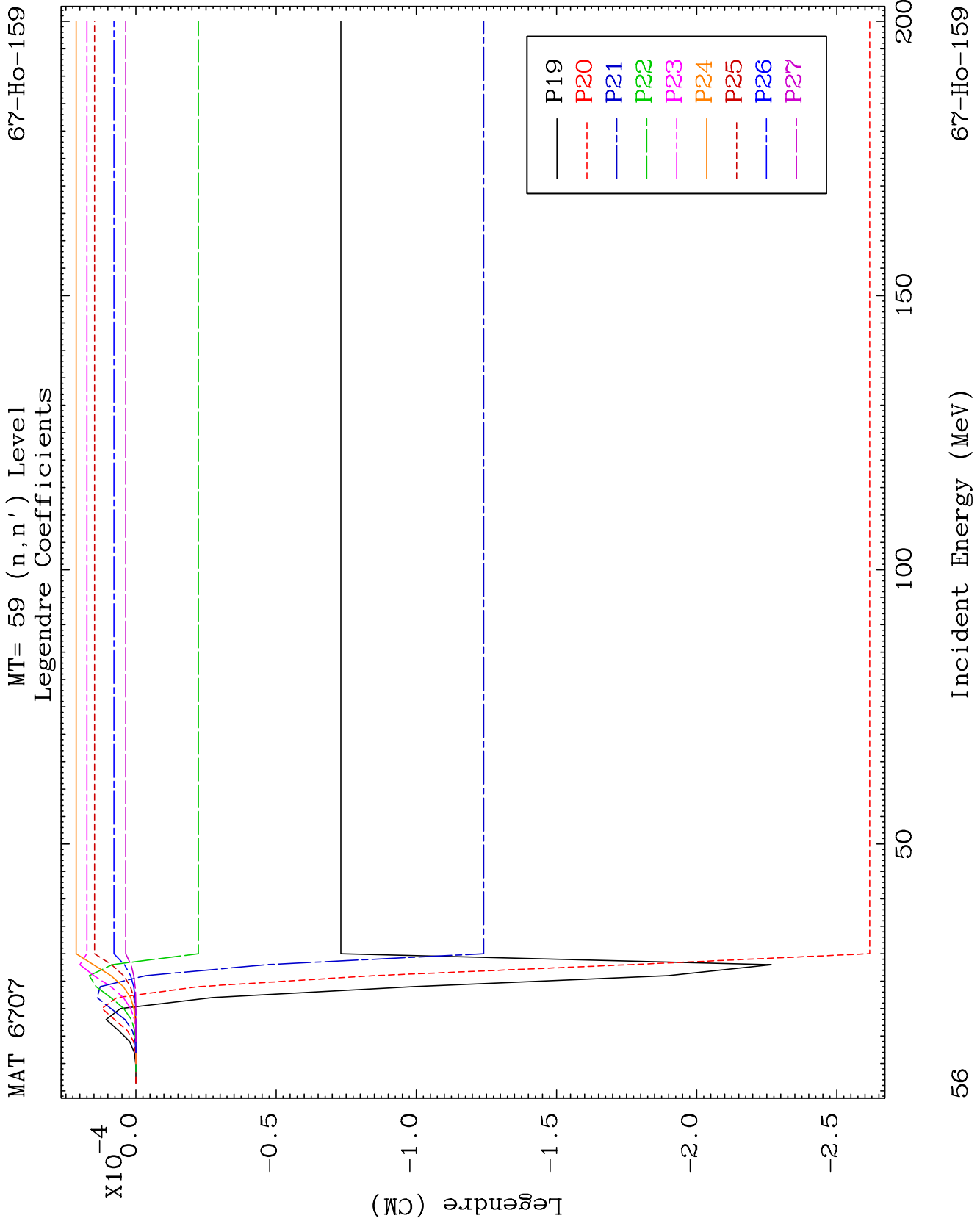
Incident Energy (MeV)

67-Ho-159





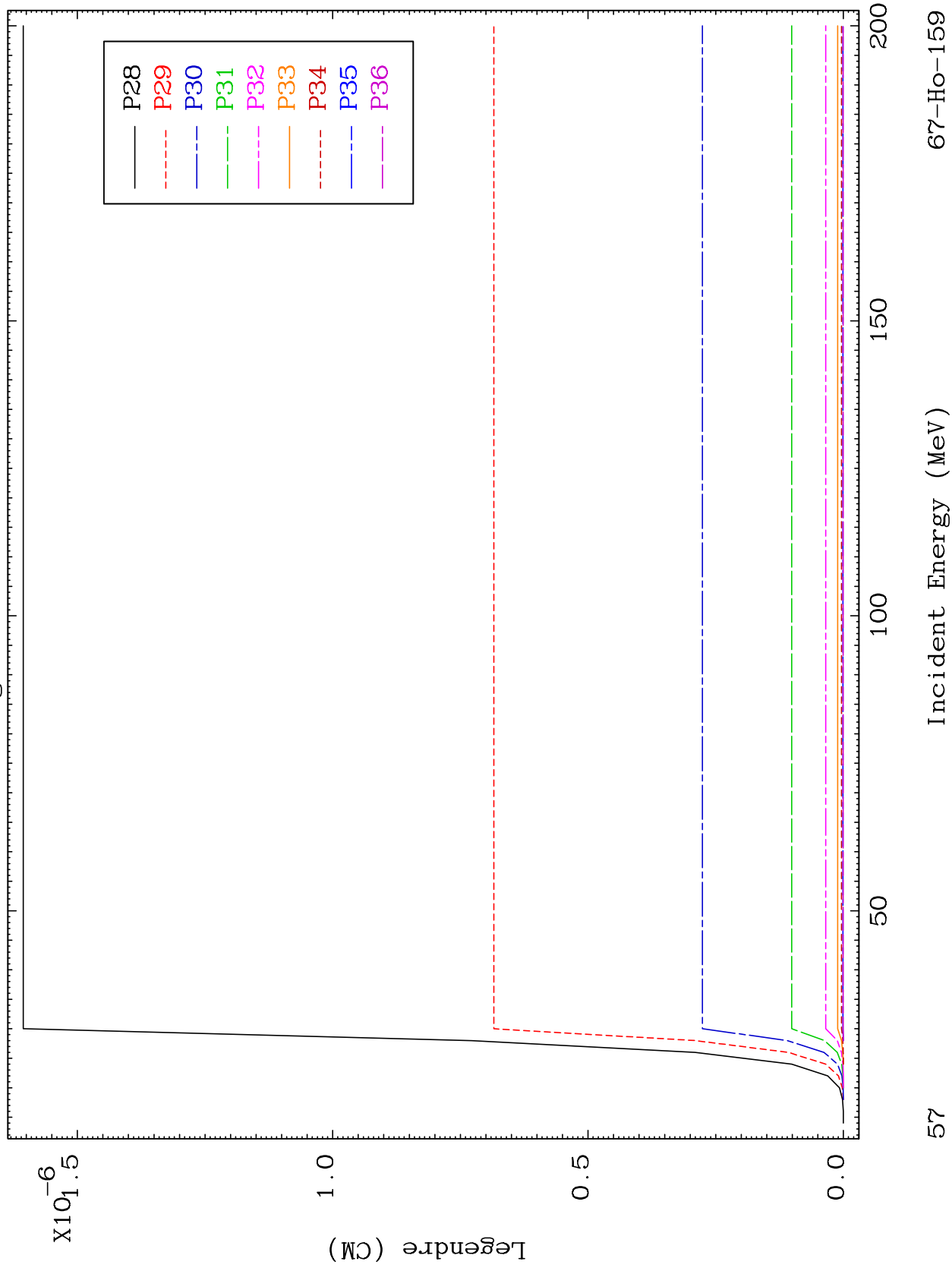


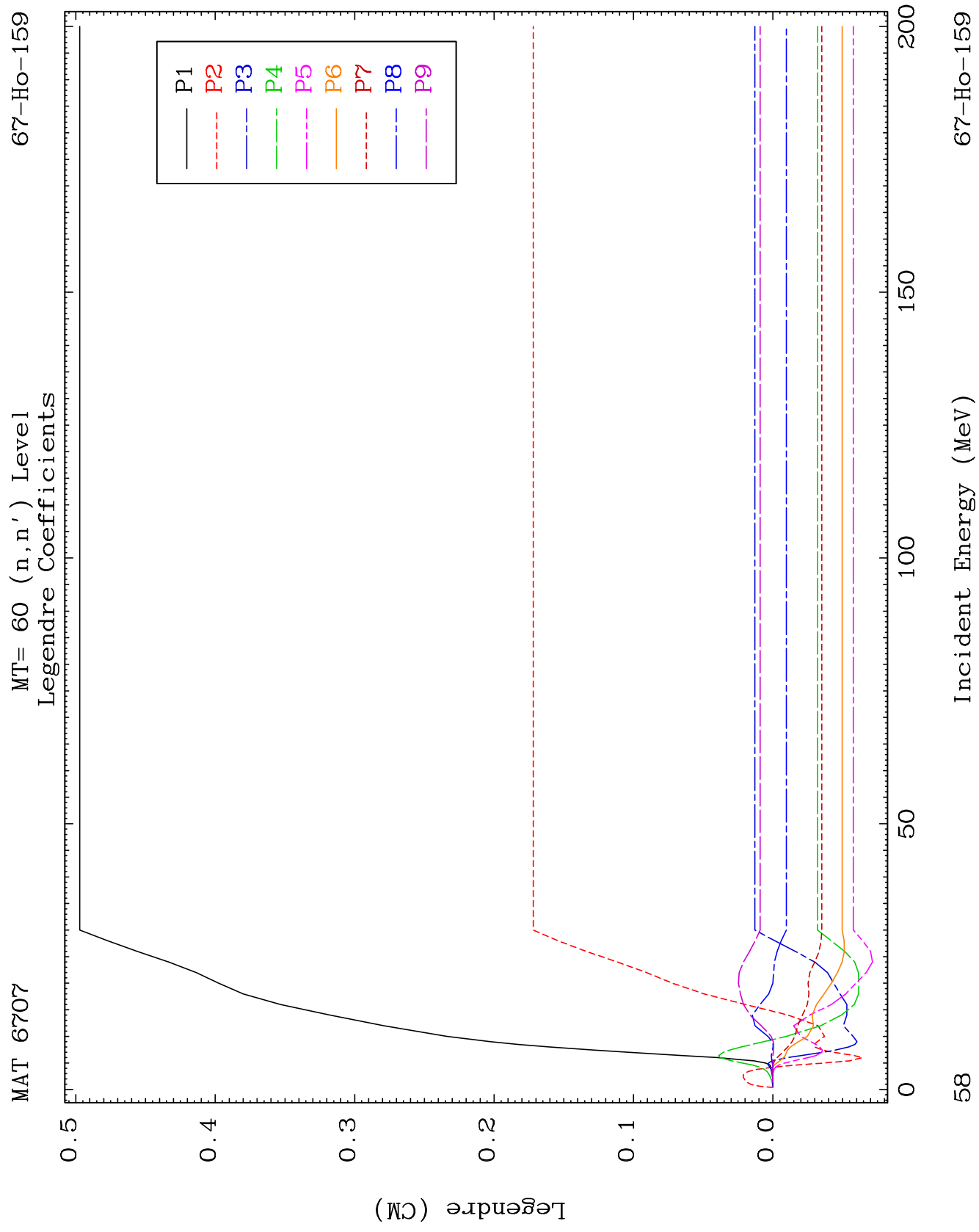


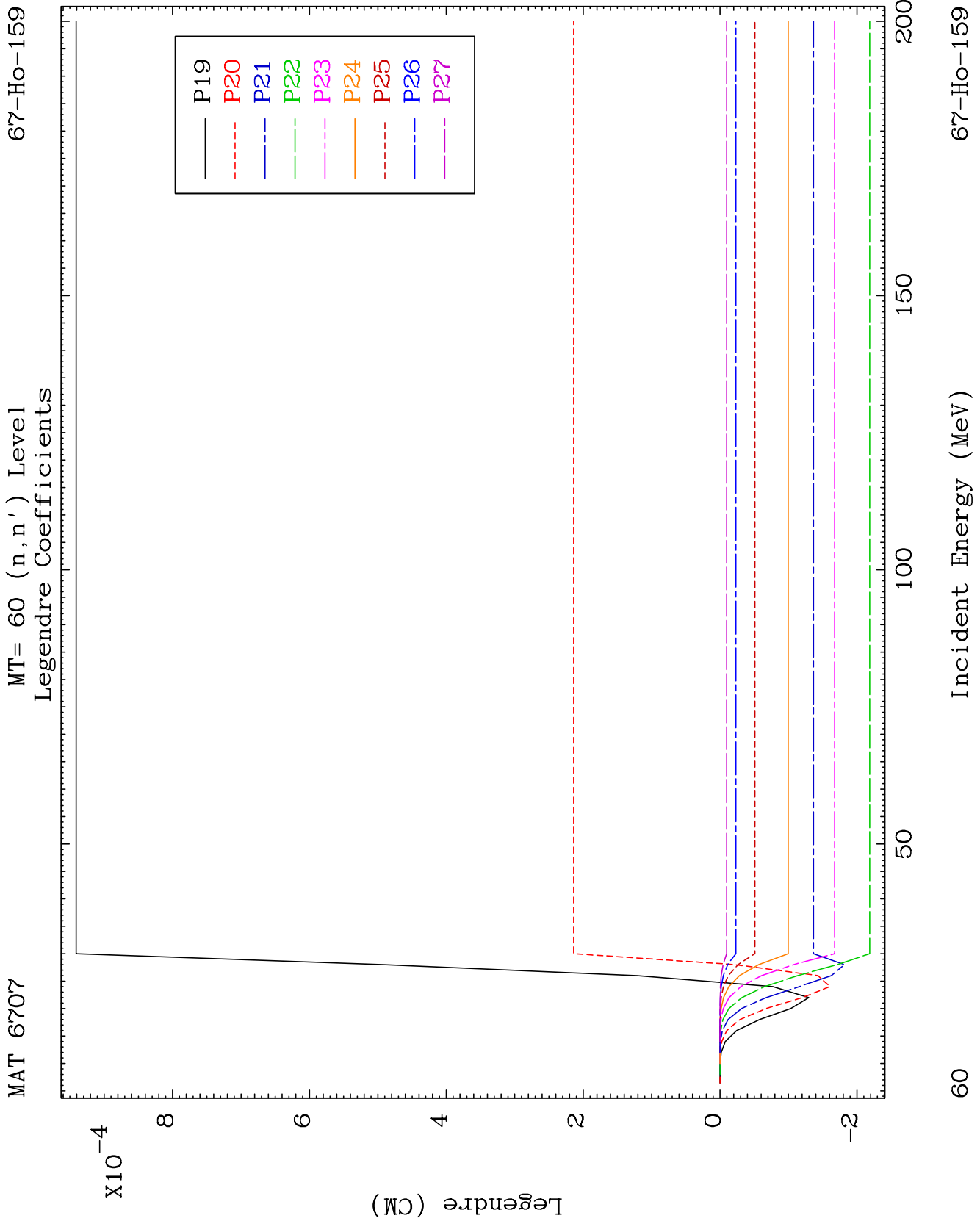
MAT 6707

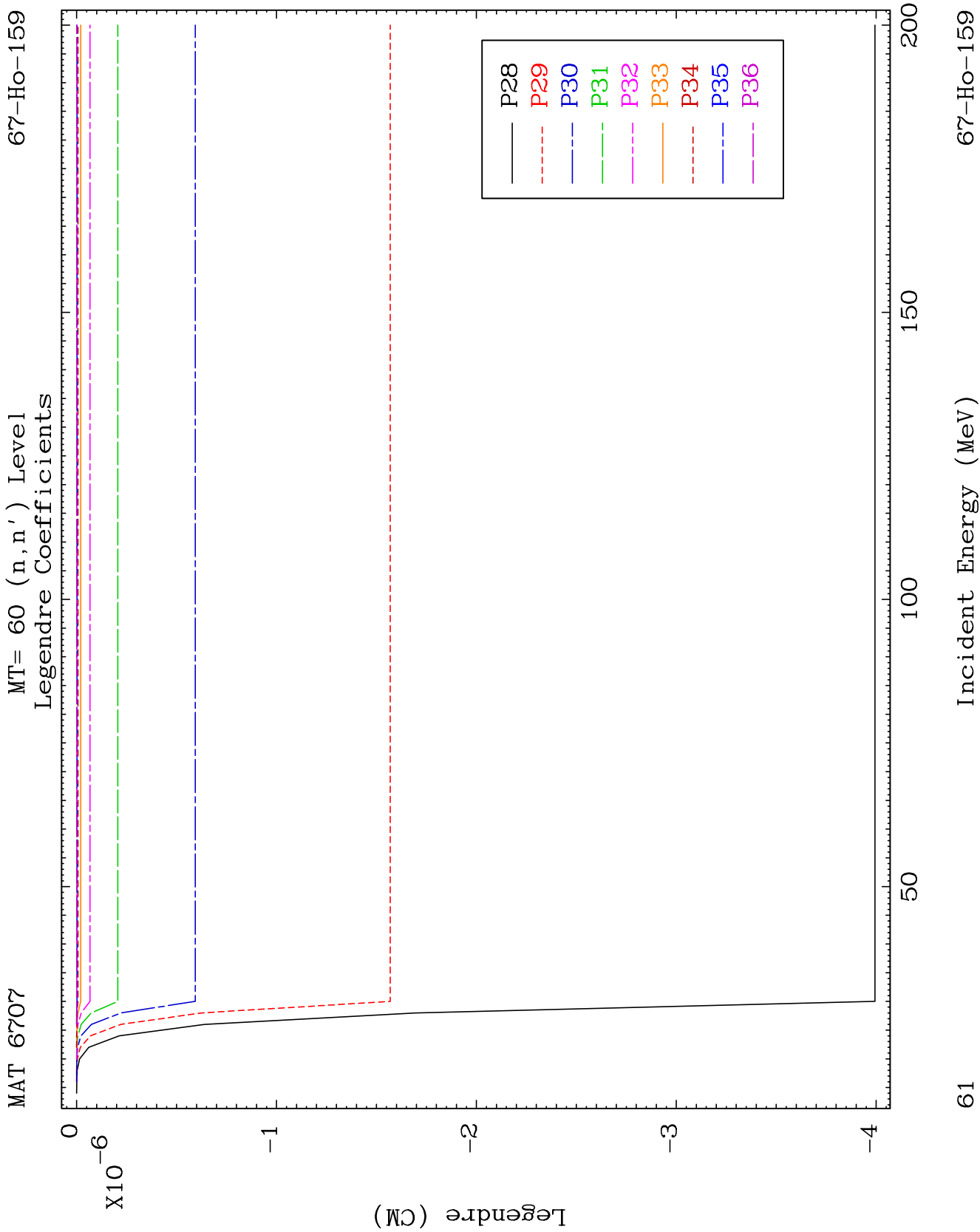
MT= 59 (n, n') Level
Legendre Coefficients

67-Ho-159





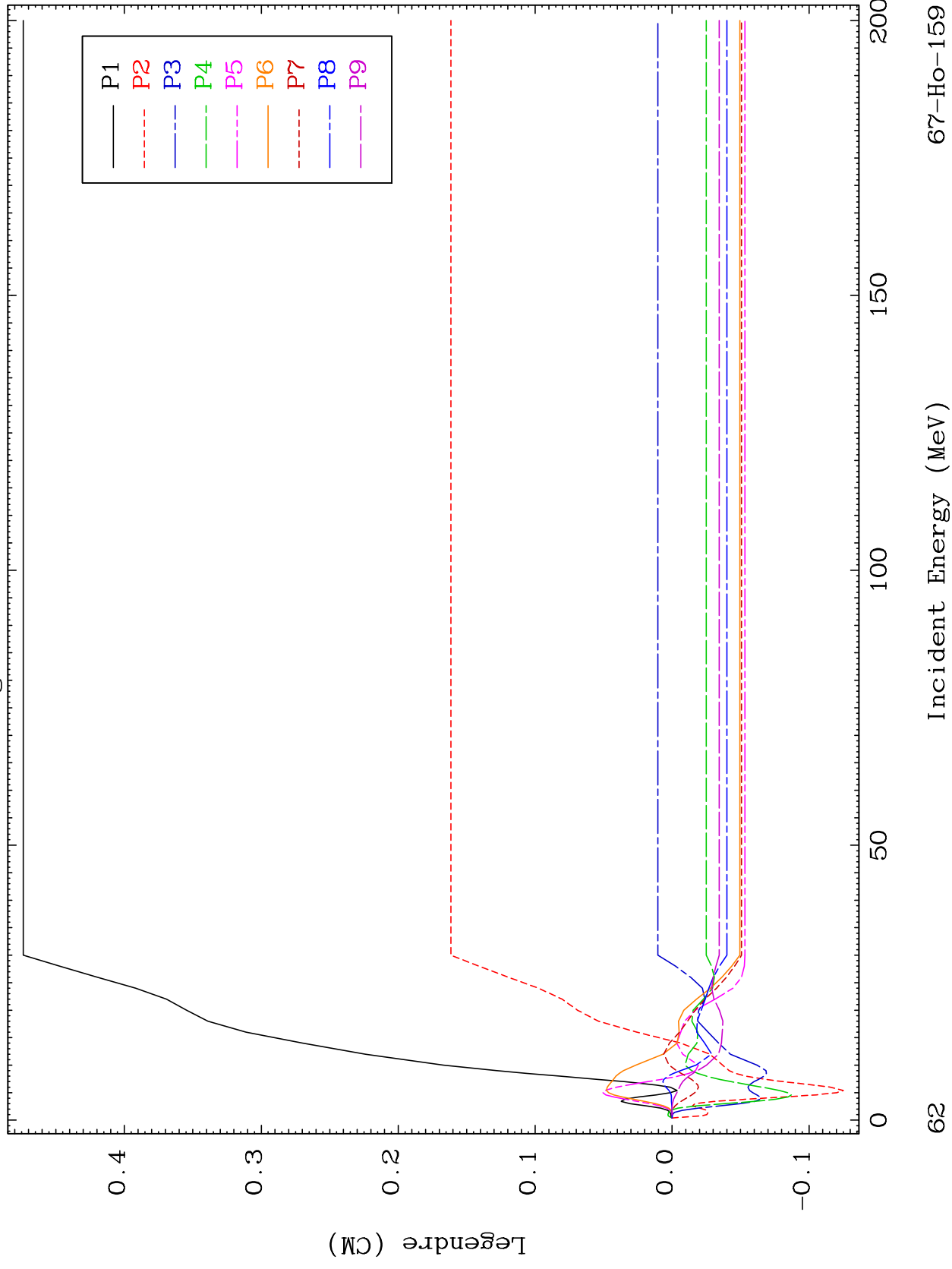




MAT 6707

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

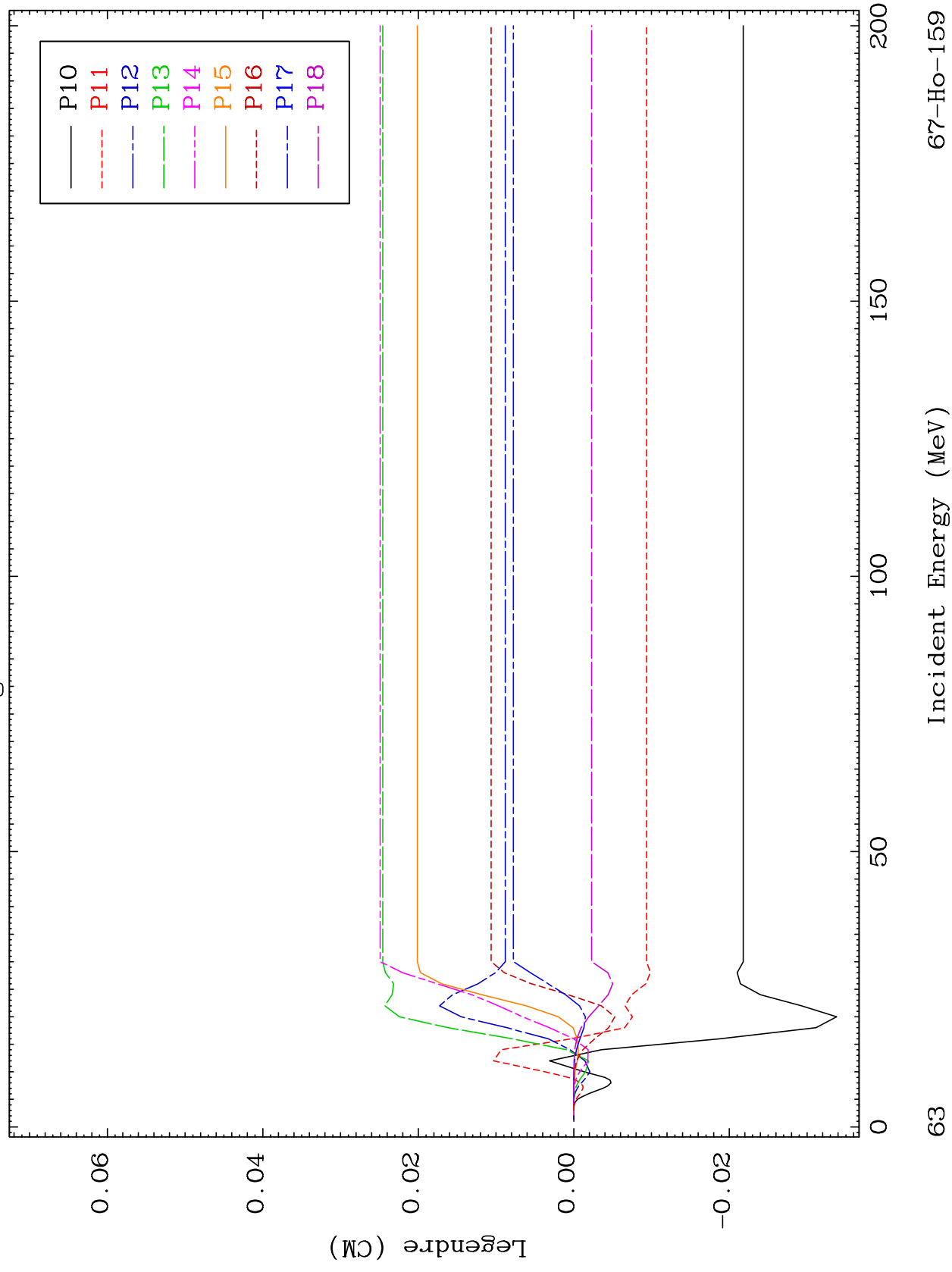
67-Ho-159

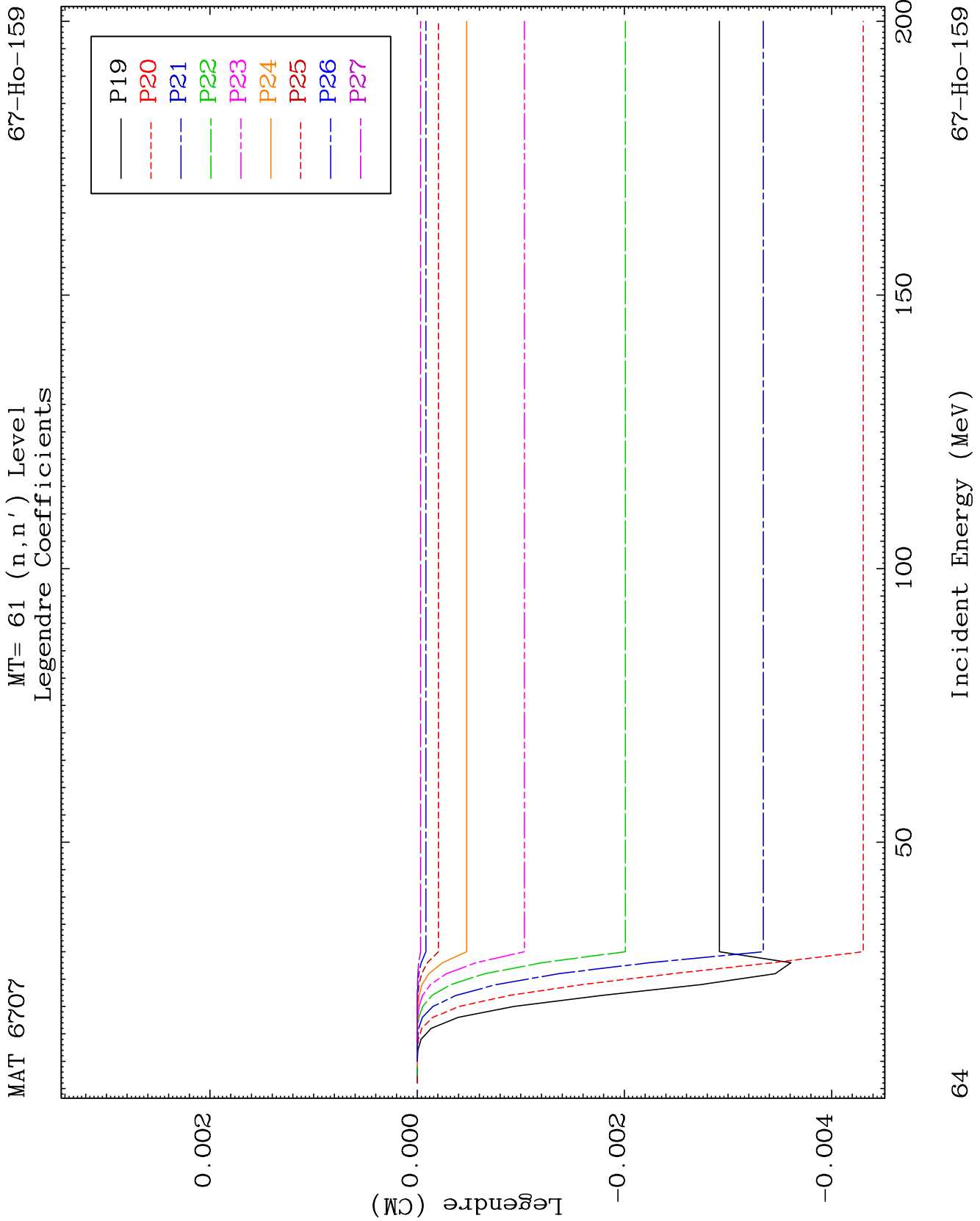


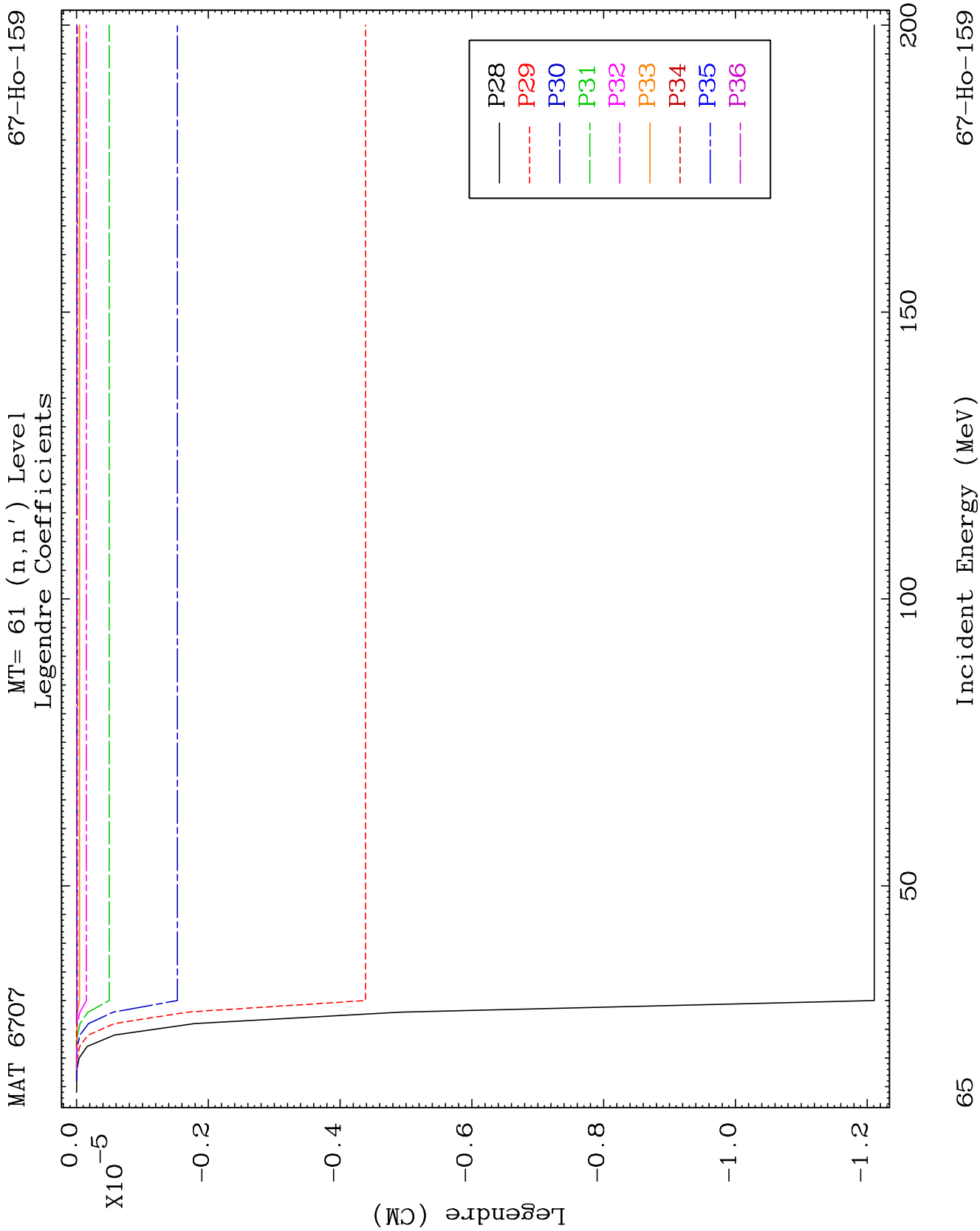
MAT 6707

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

67-Ho-159



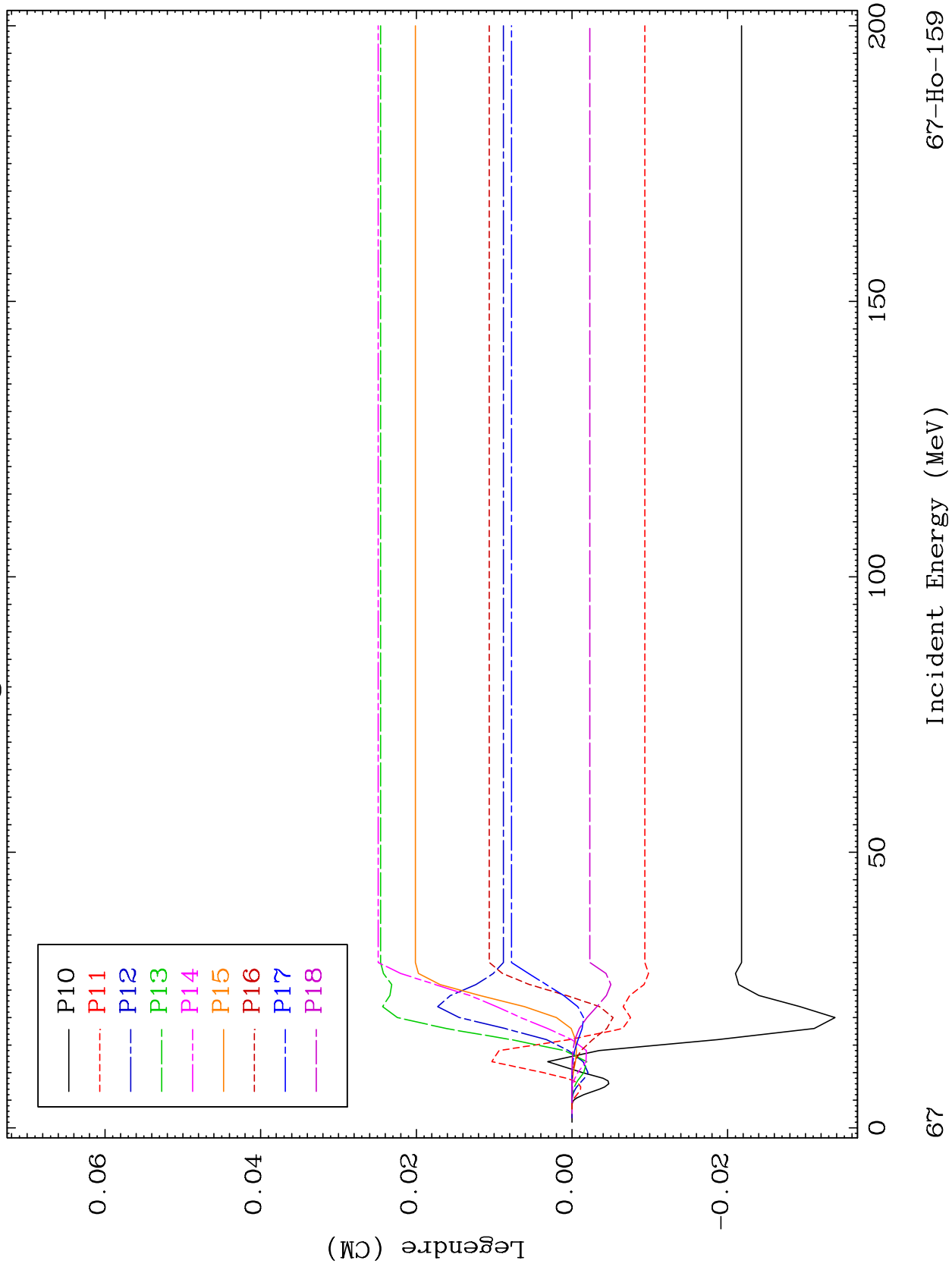


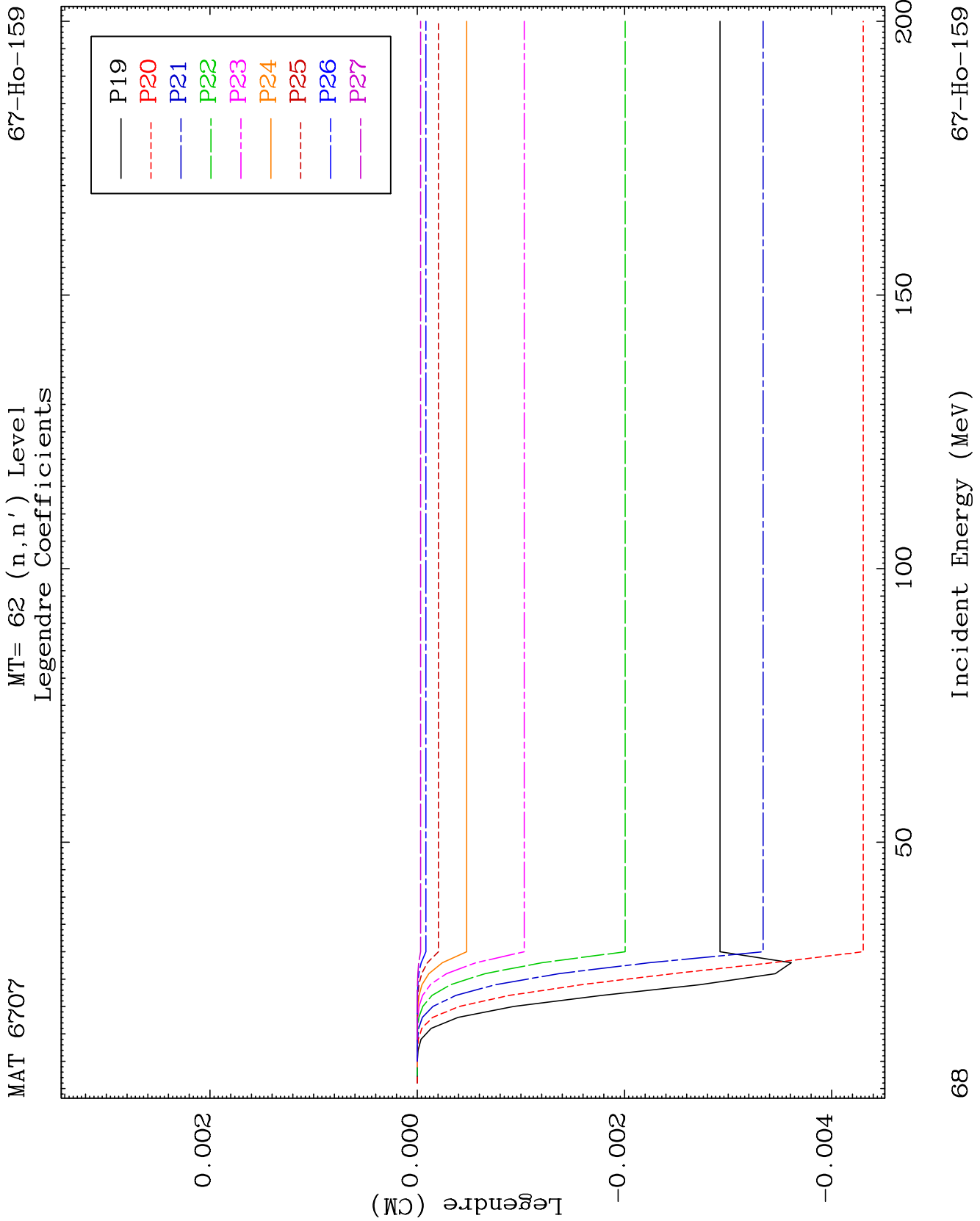


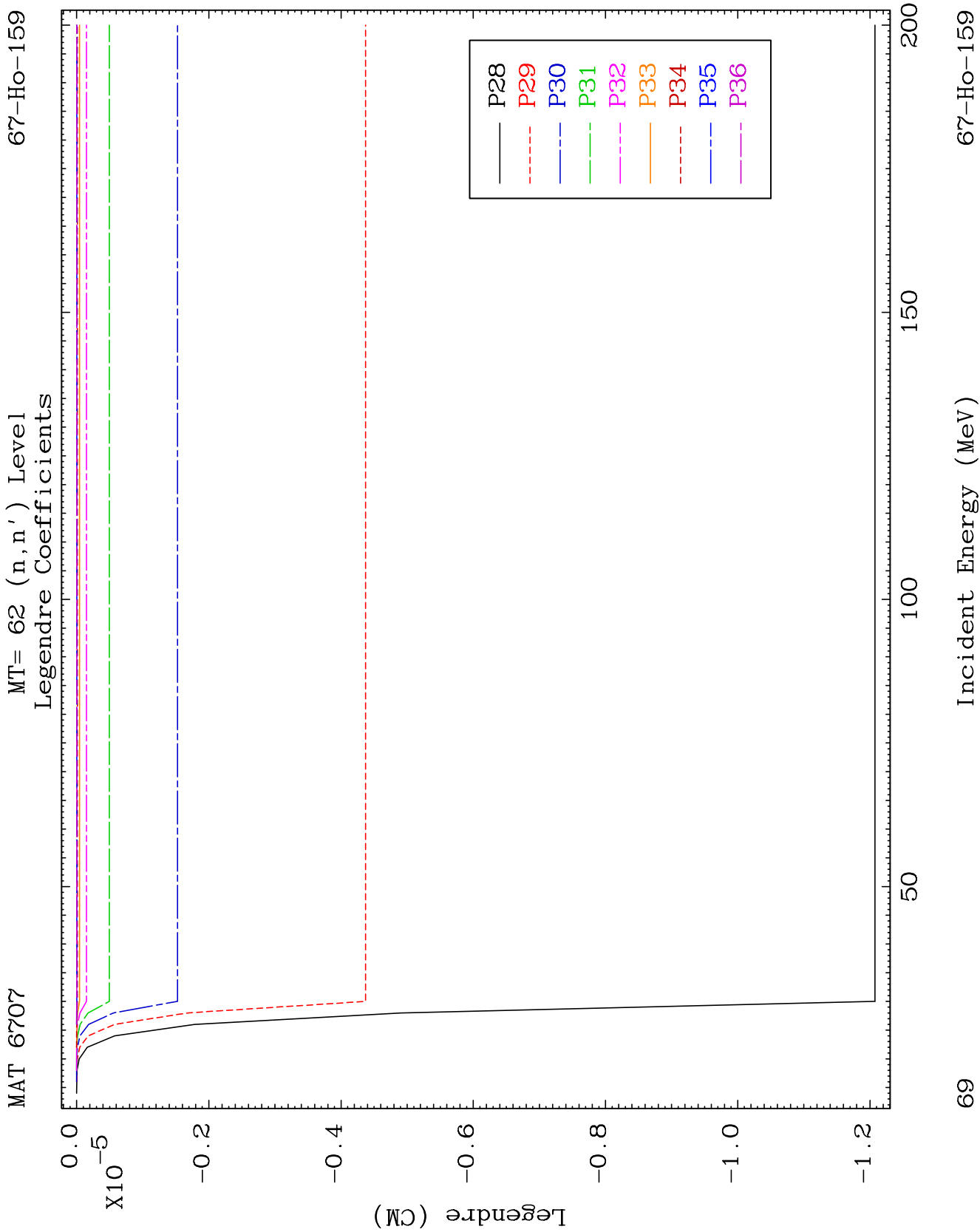
MAT 6707

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

67-Ho-159



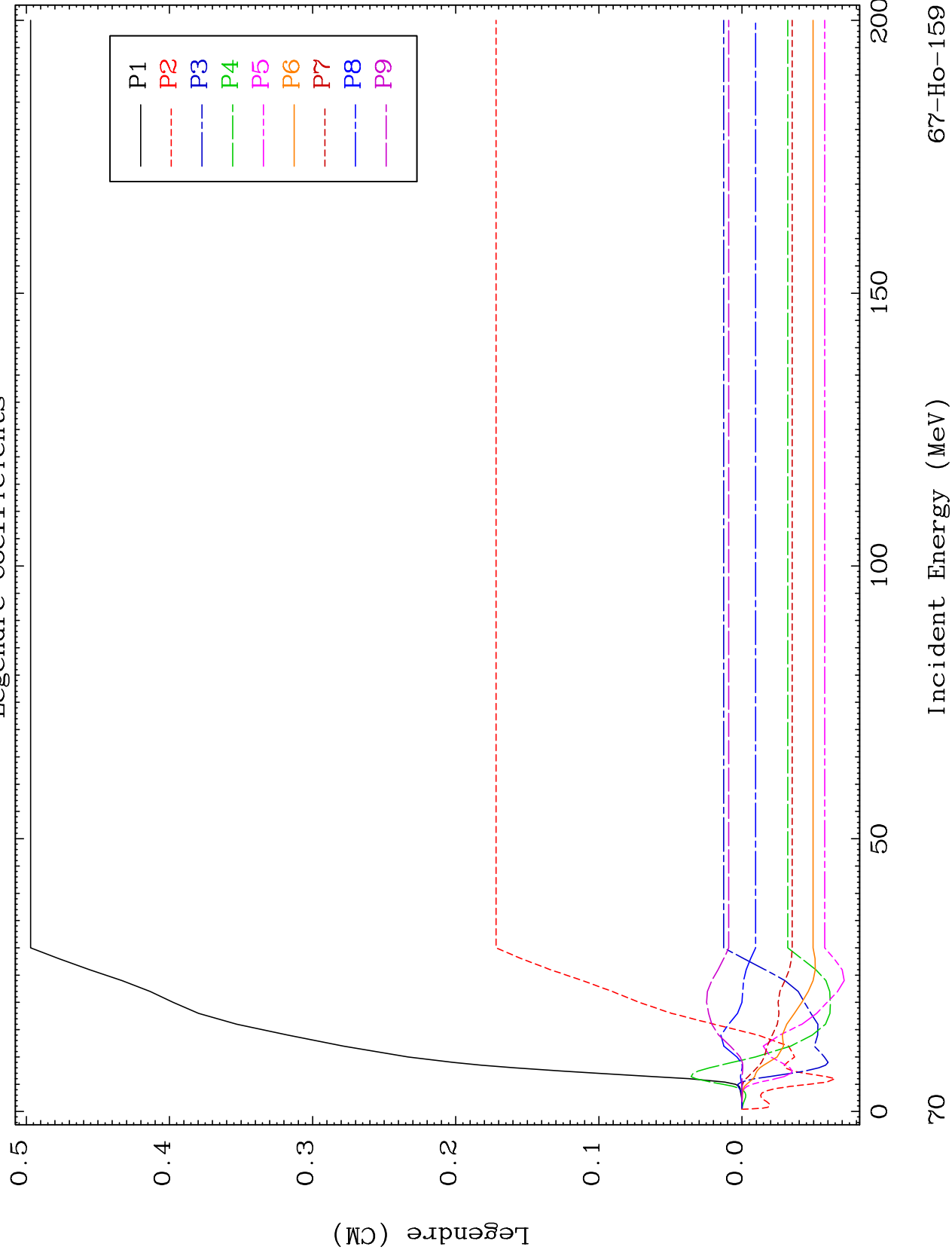


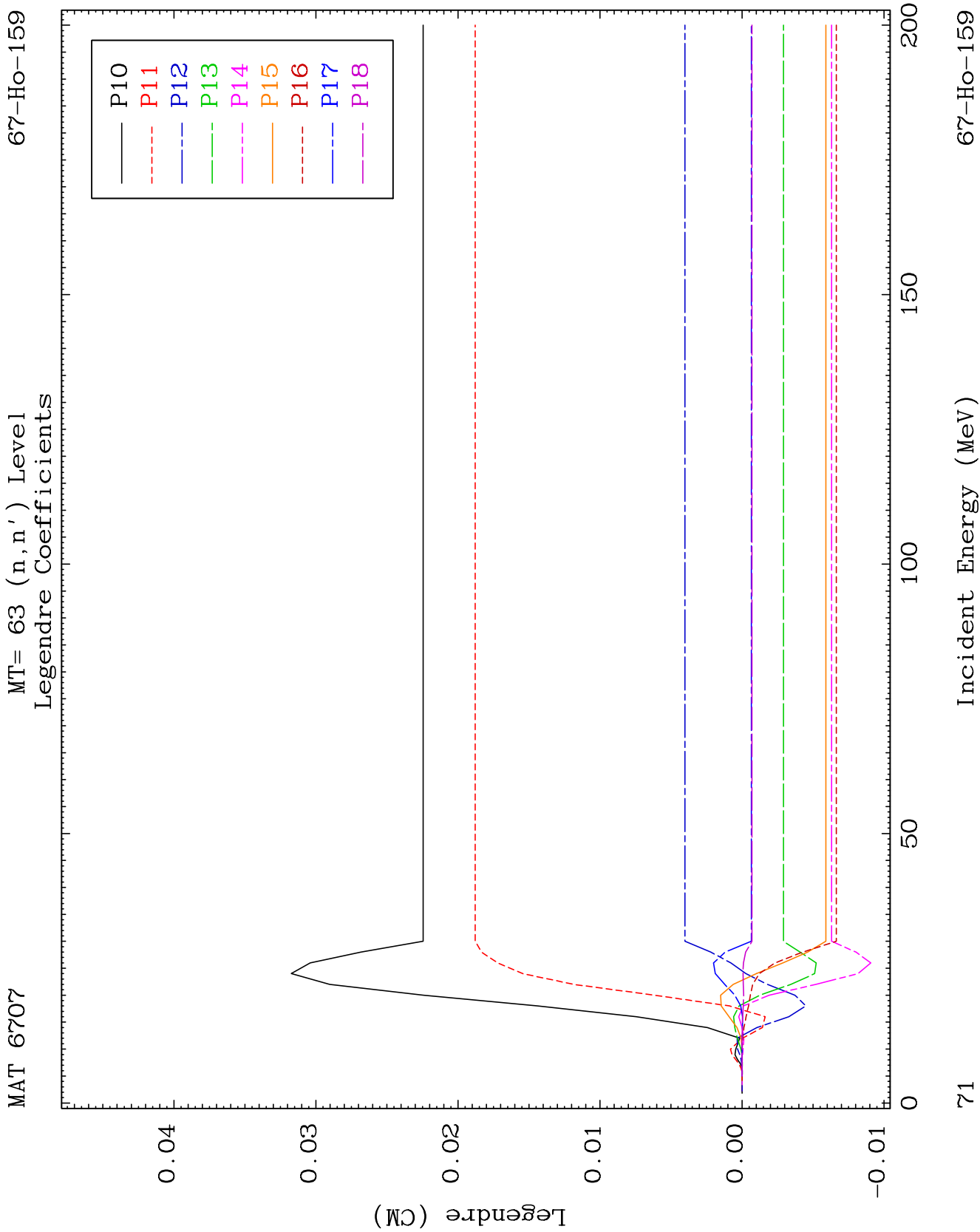


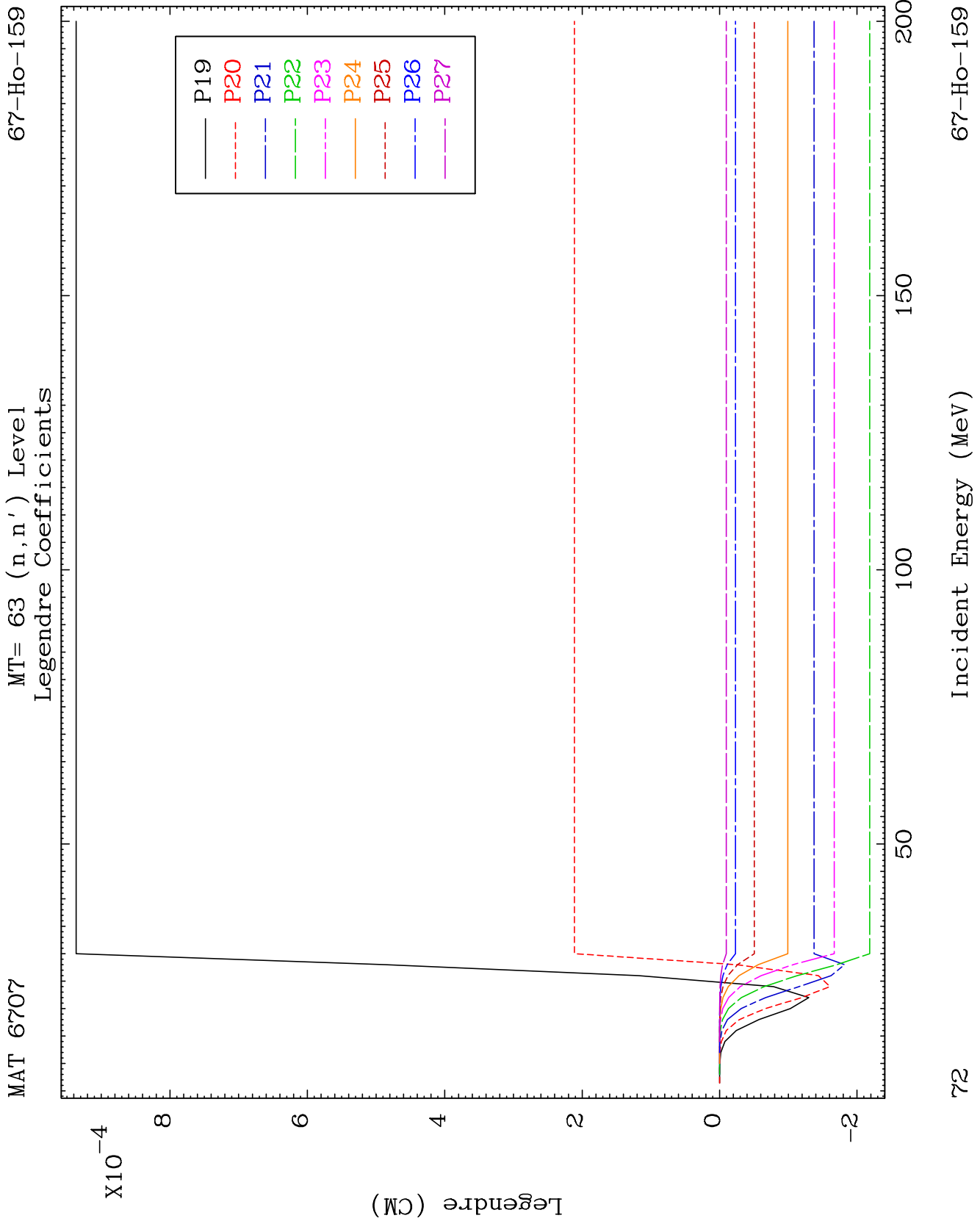
MAT 6707

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

67-Ho-159



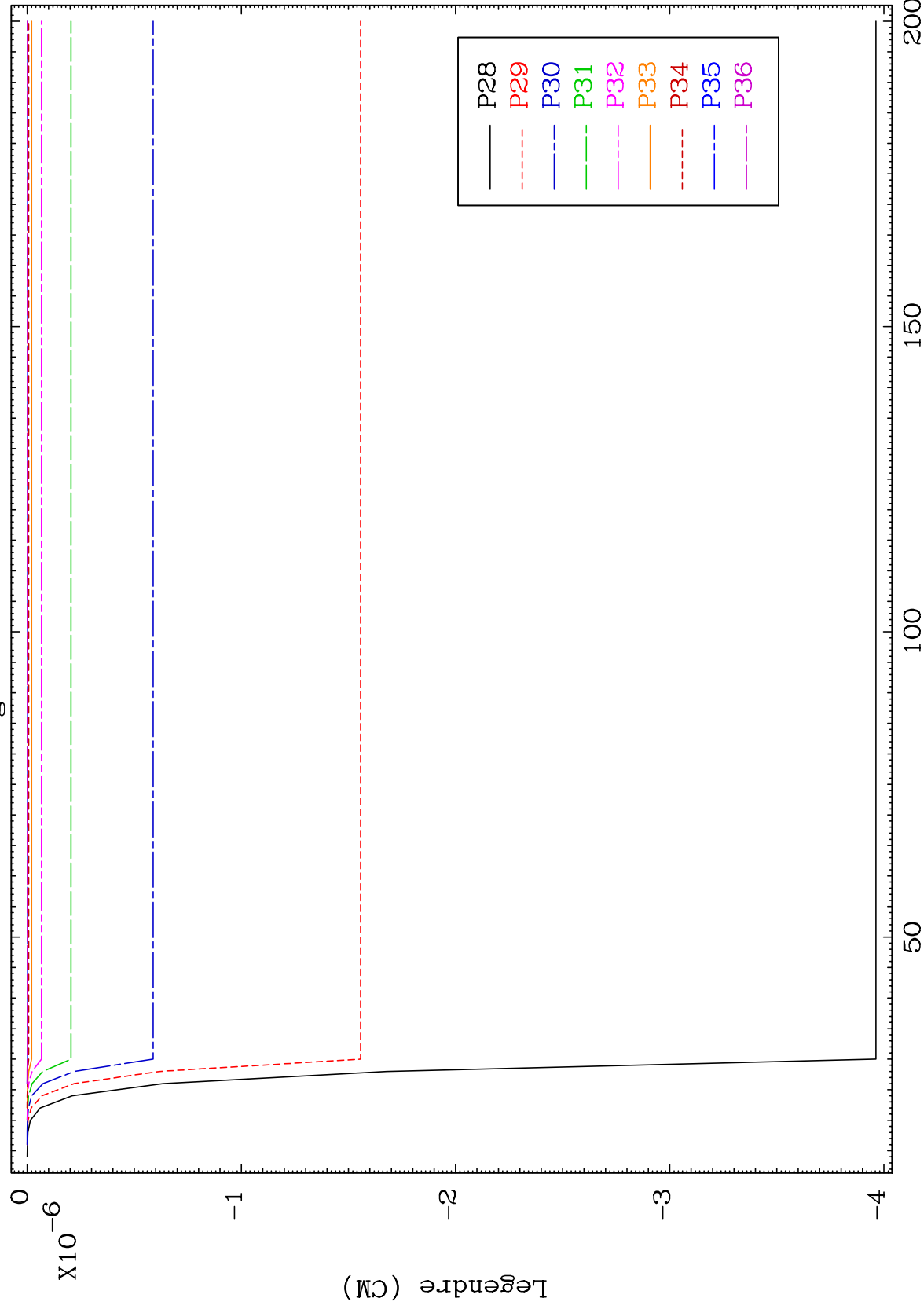




MAT 6707

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

67-Ho-159



23

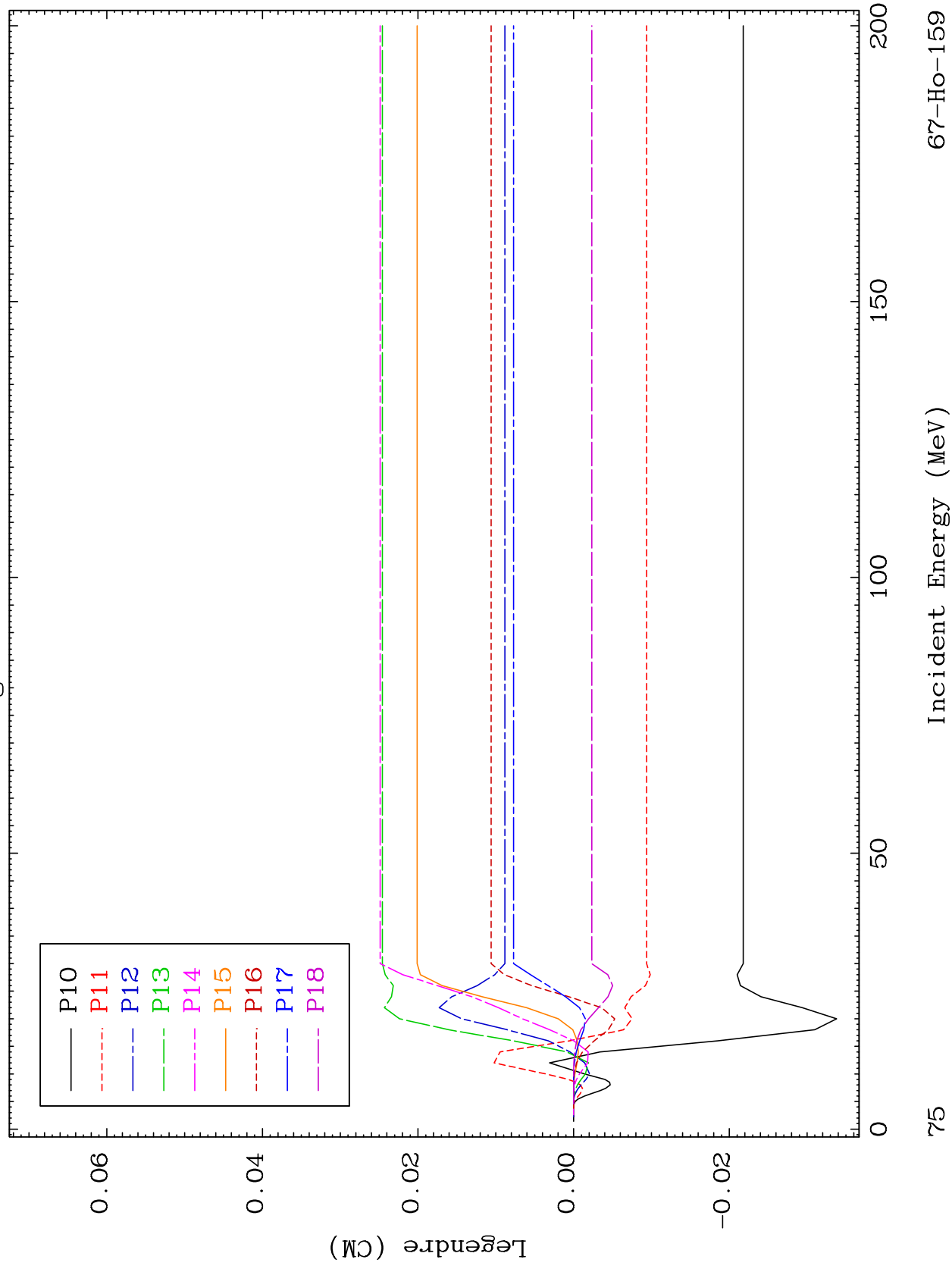
Incident Energy (MeV)

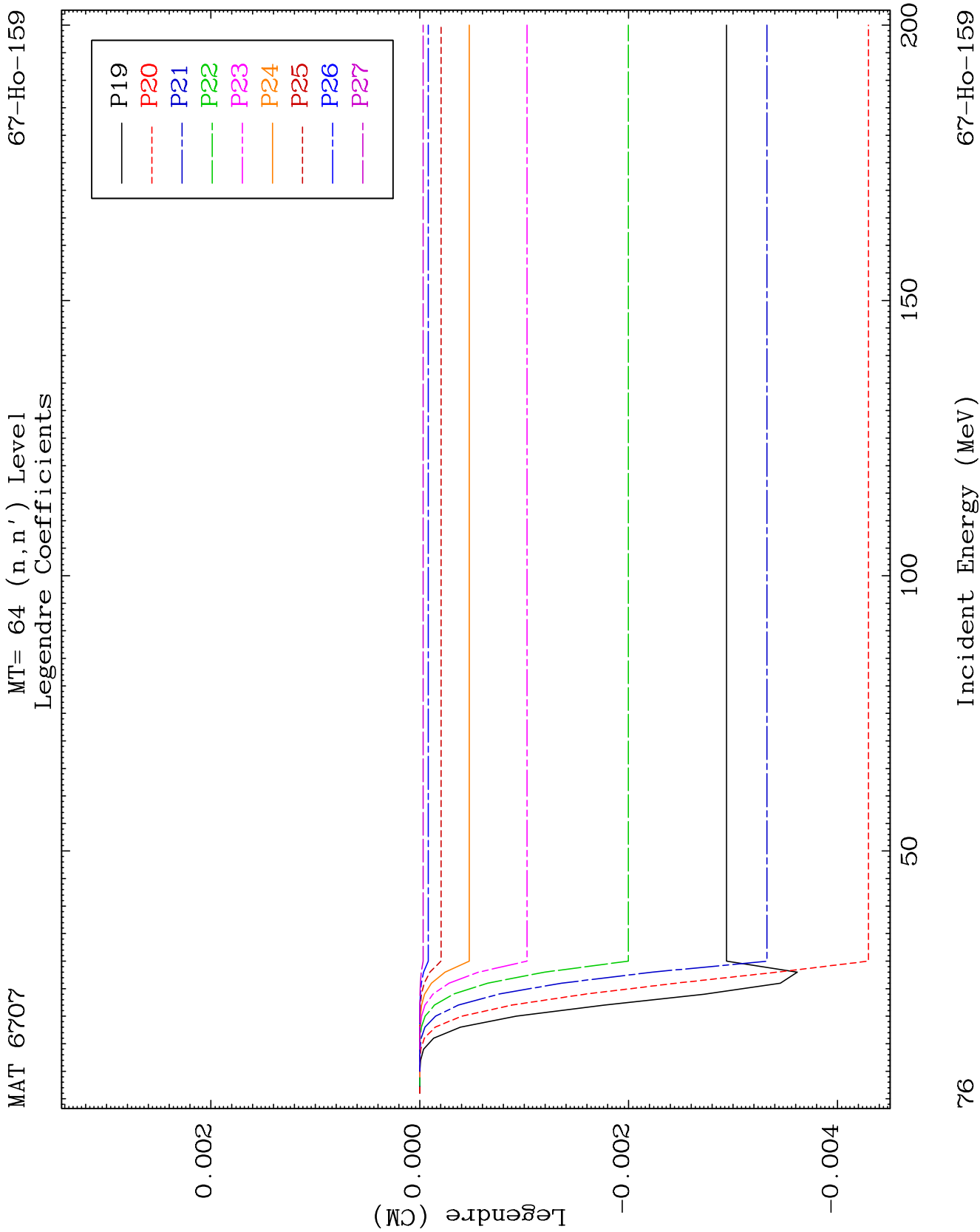
67-Ho-159

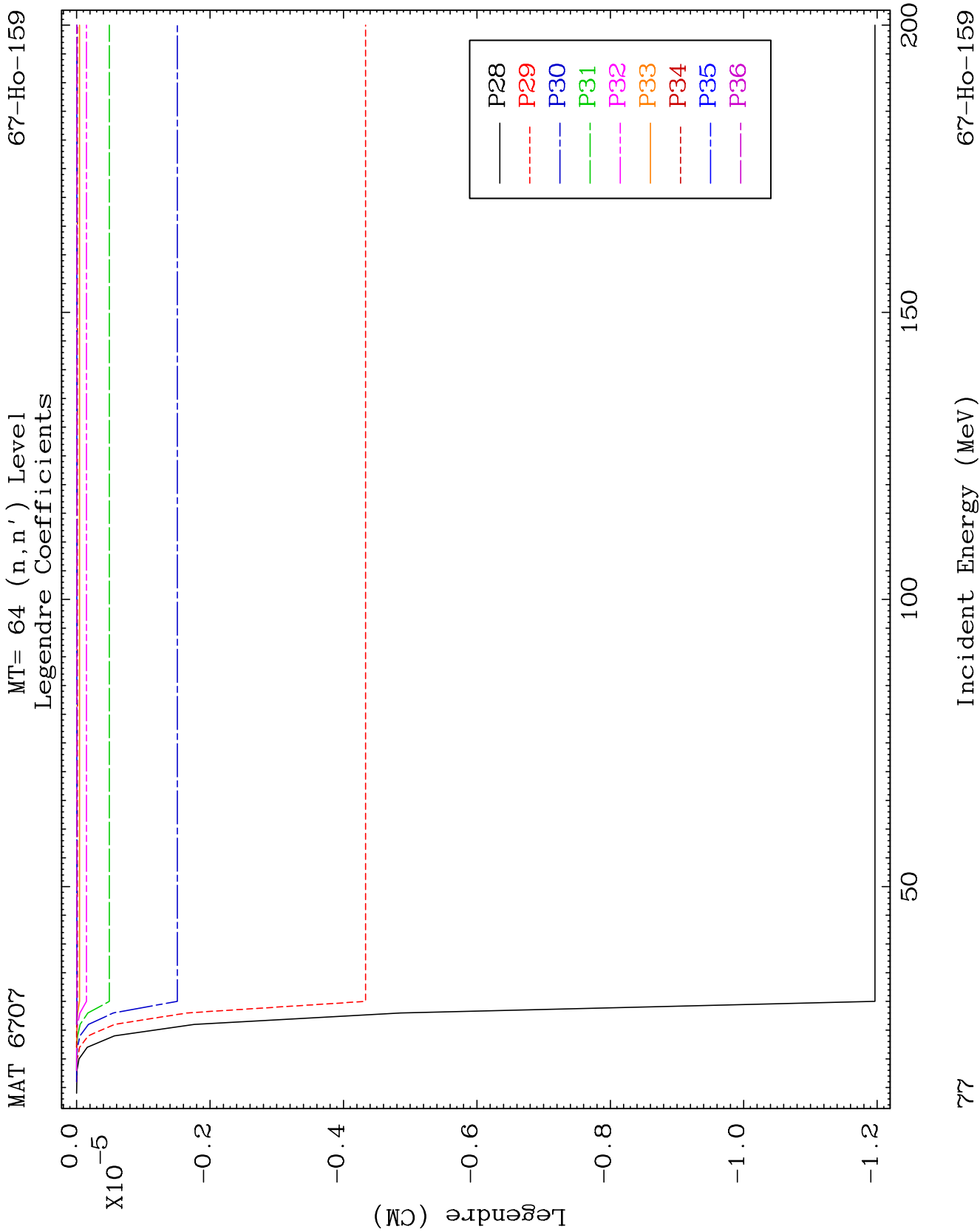
MAT 6707

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

67-Ho-159



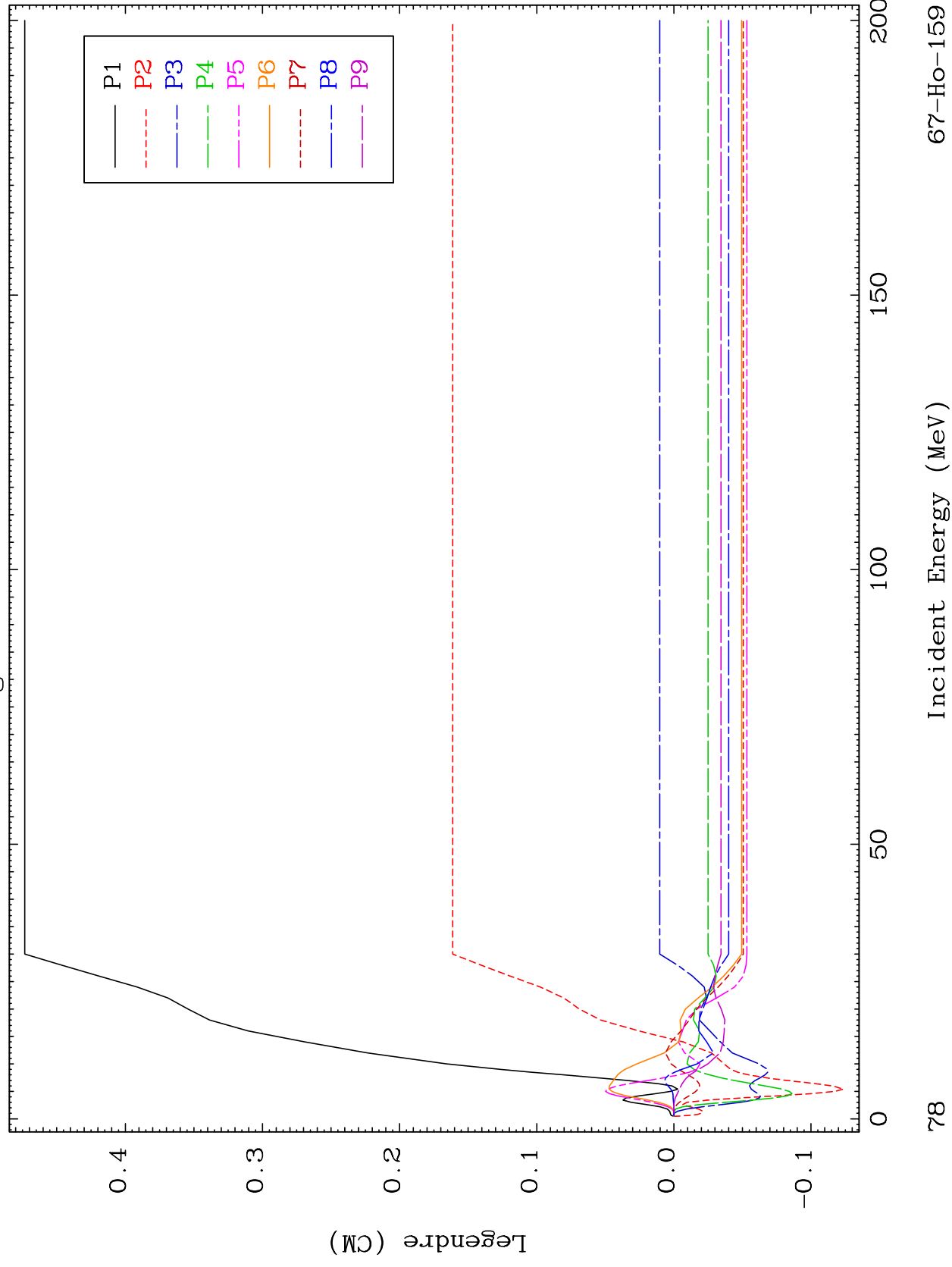




MAT 6707

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

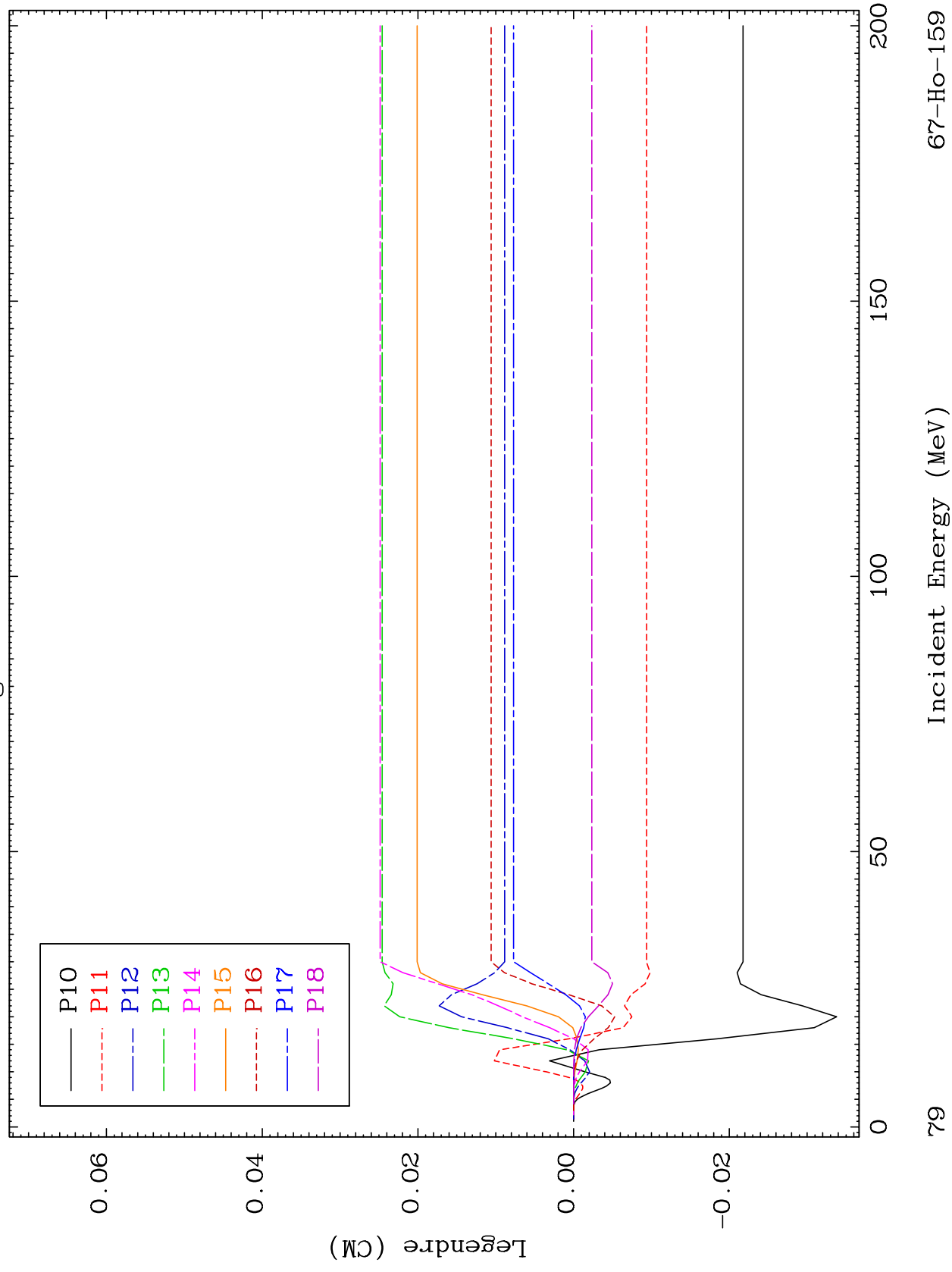
67-Ho-159

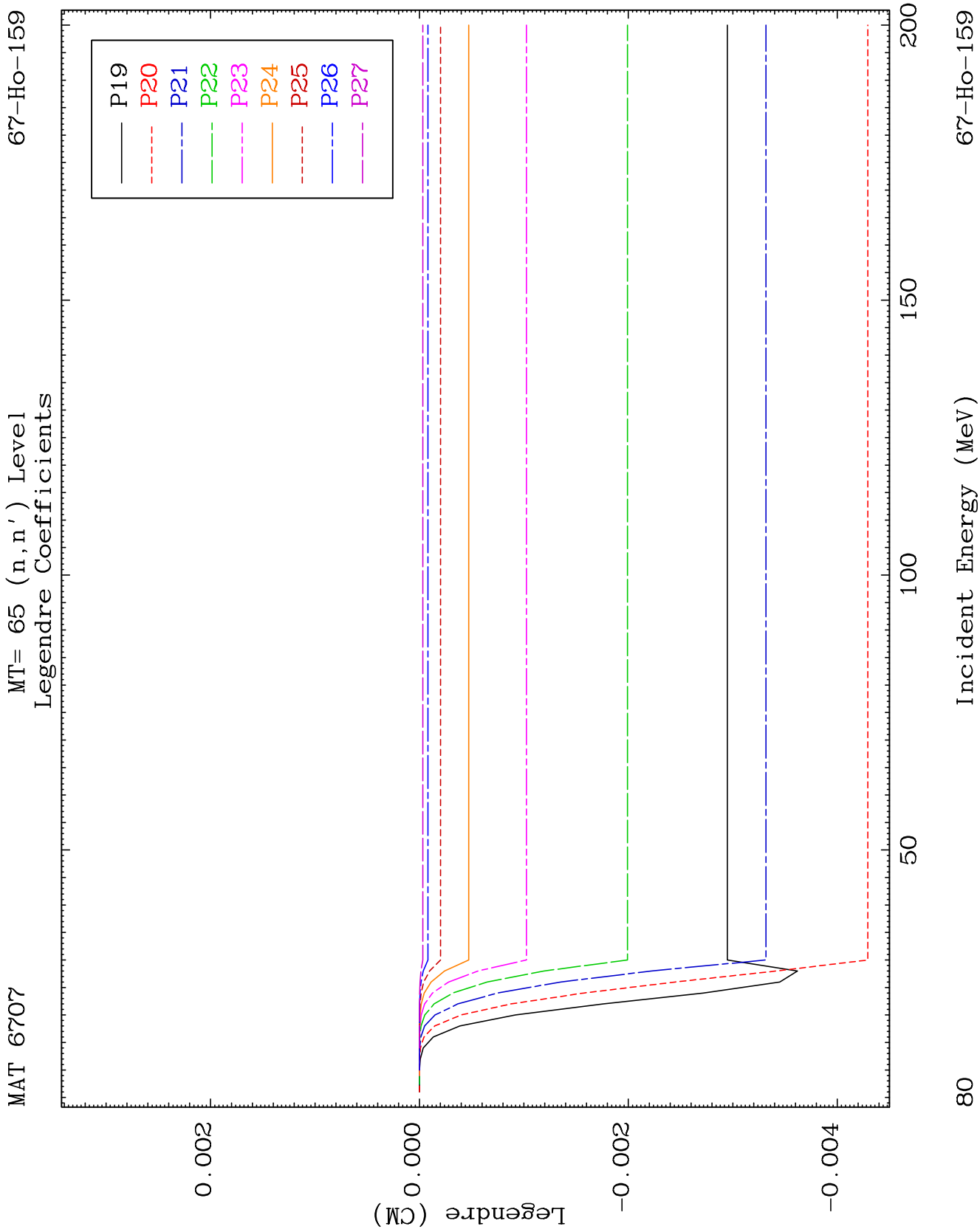


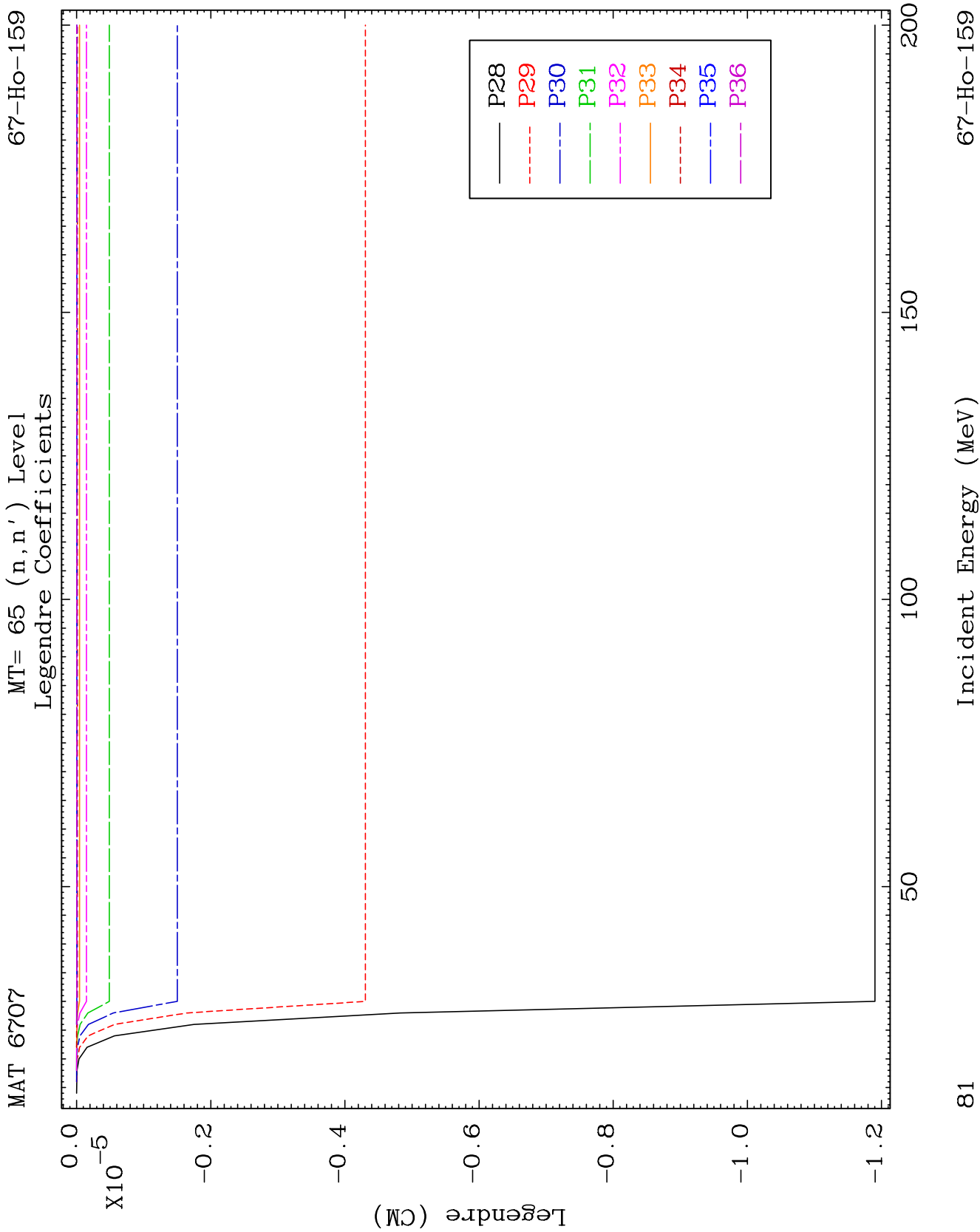
MAT 6707

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

67-Ho-159



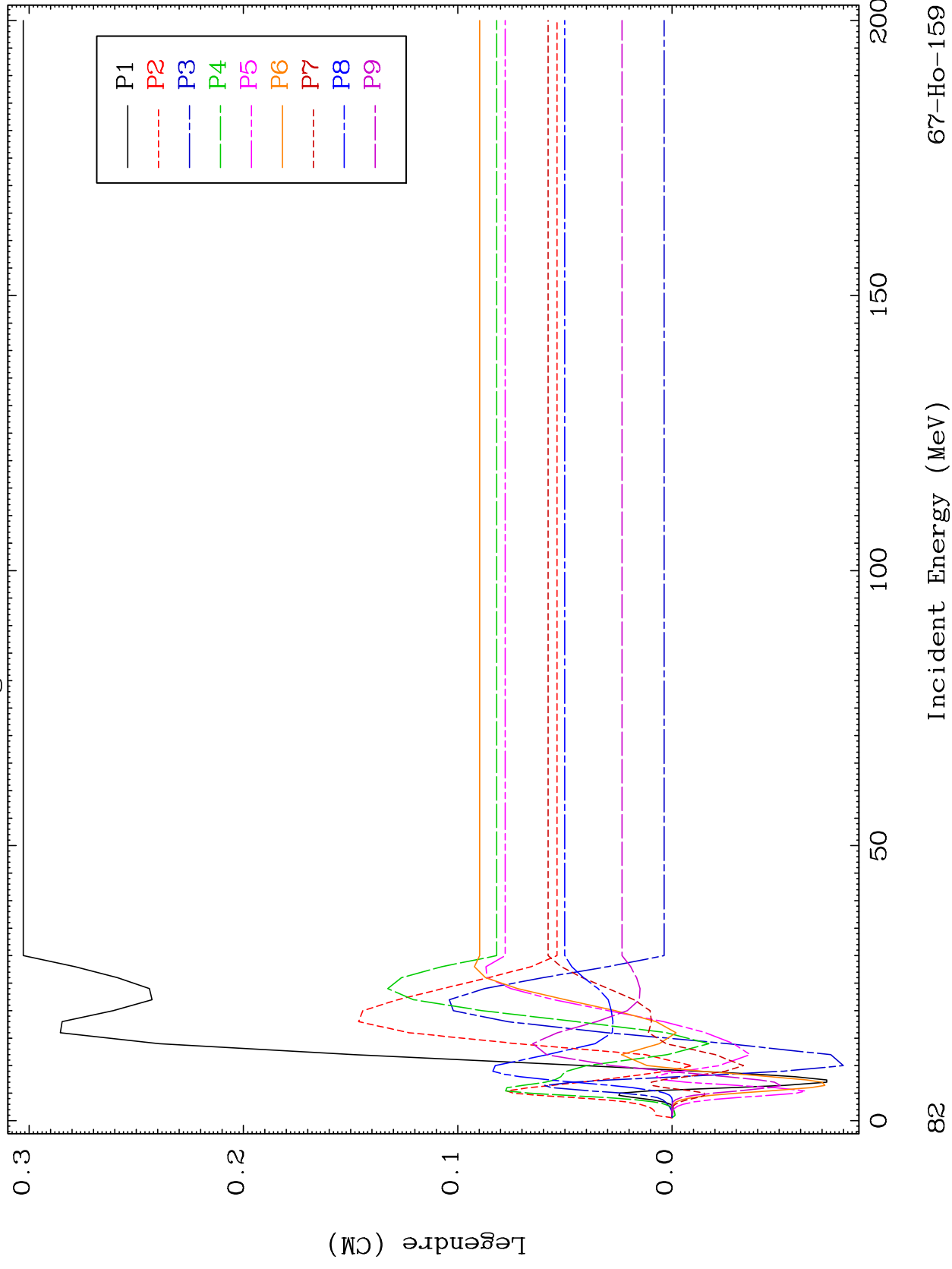


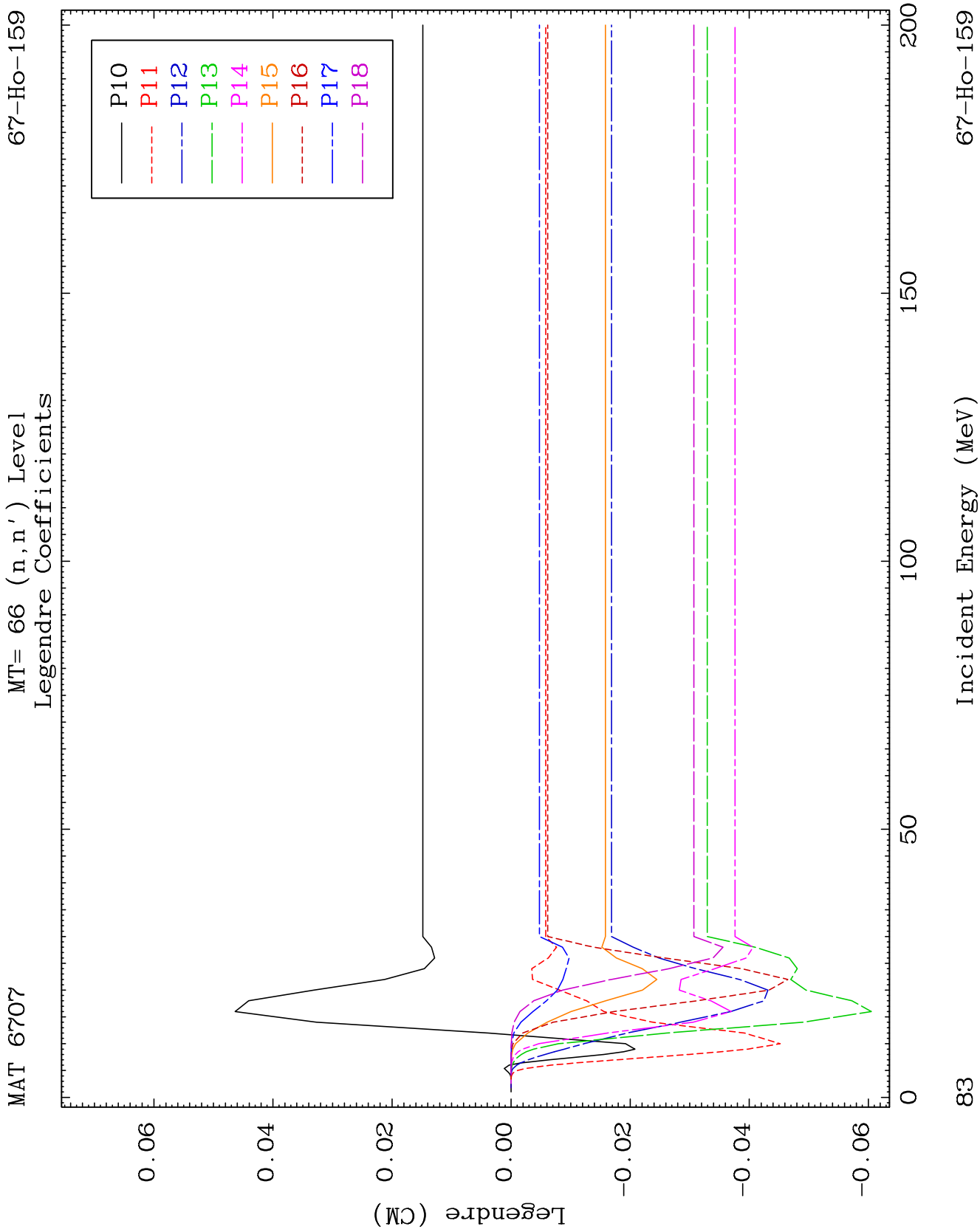


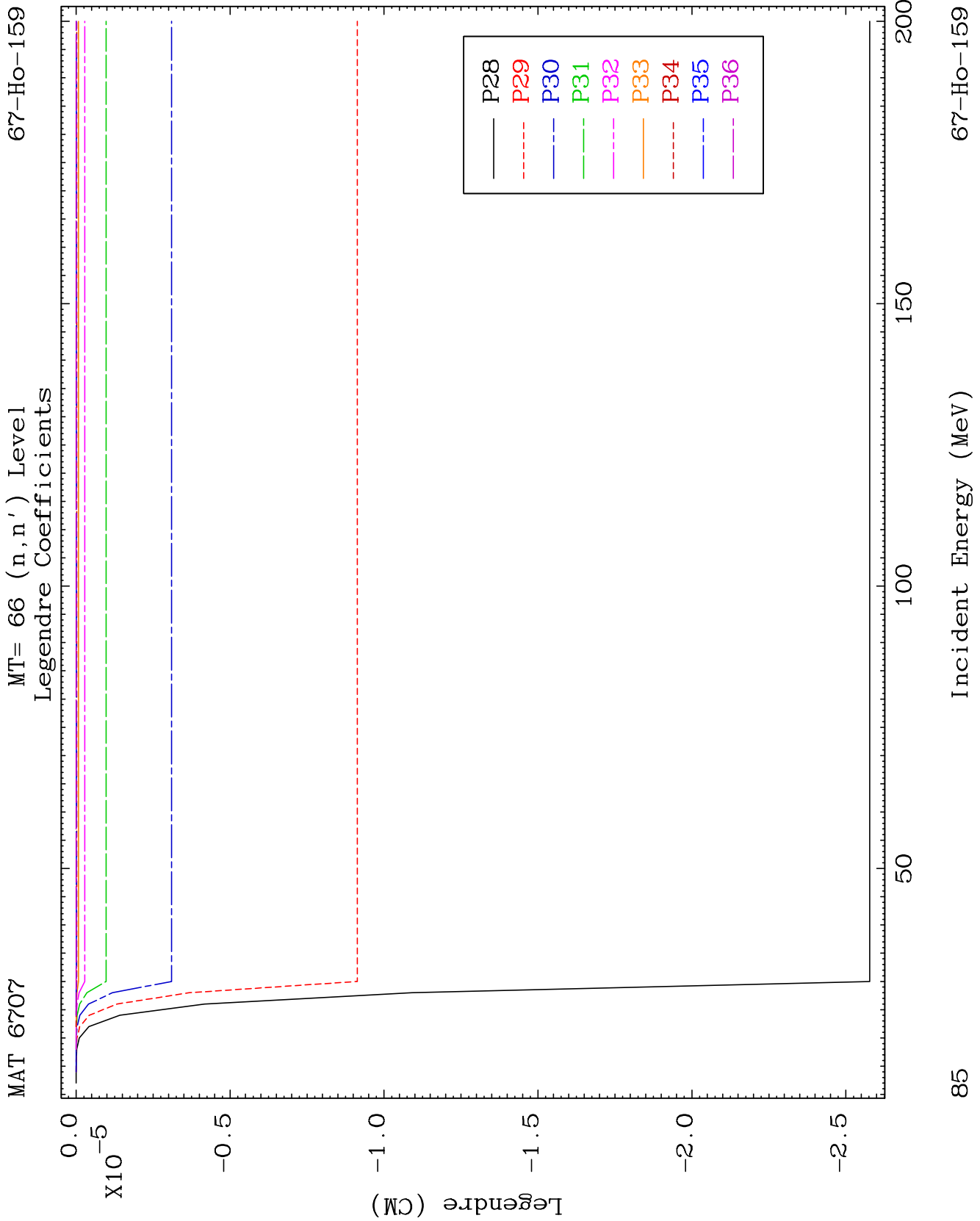
MAT 6707

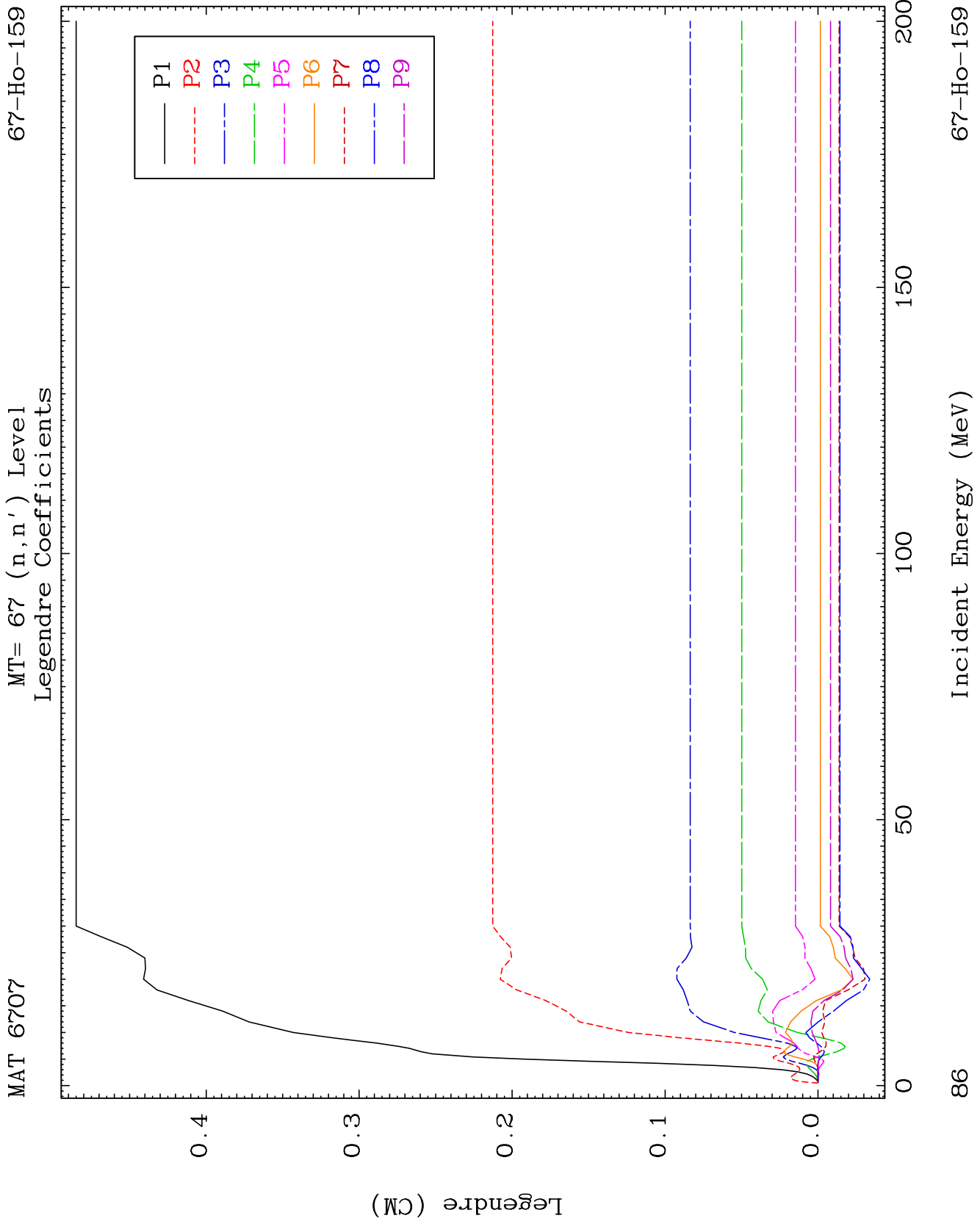
MT= 66 (n, n') Level
Legendre Coefficients

67-Ho-159





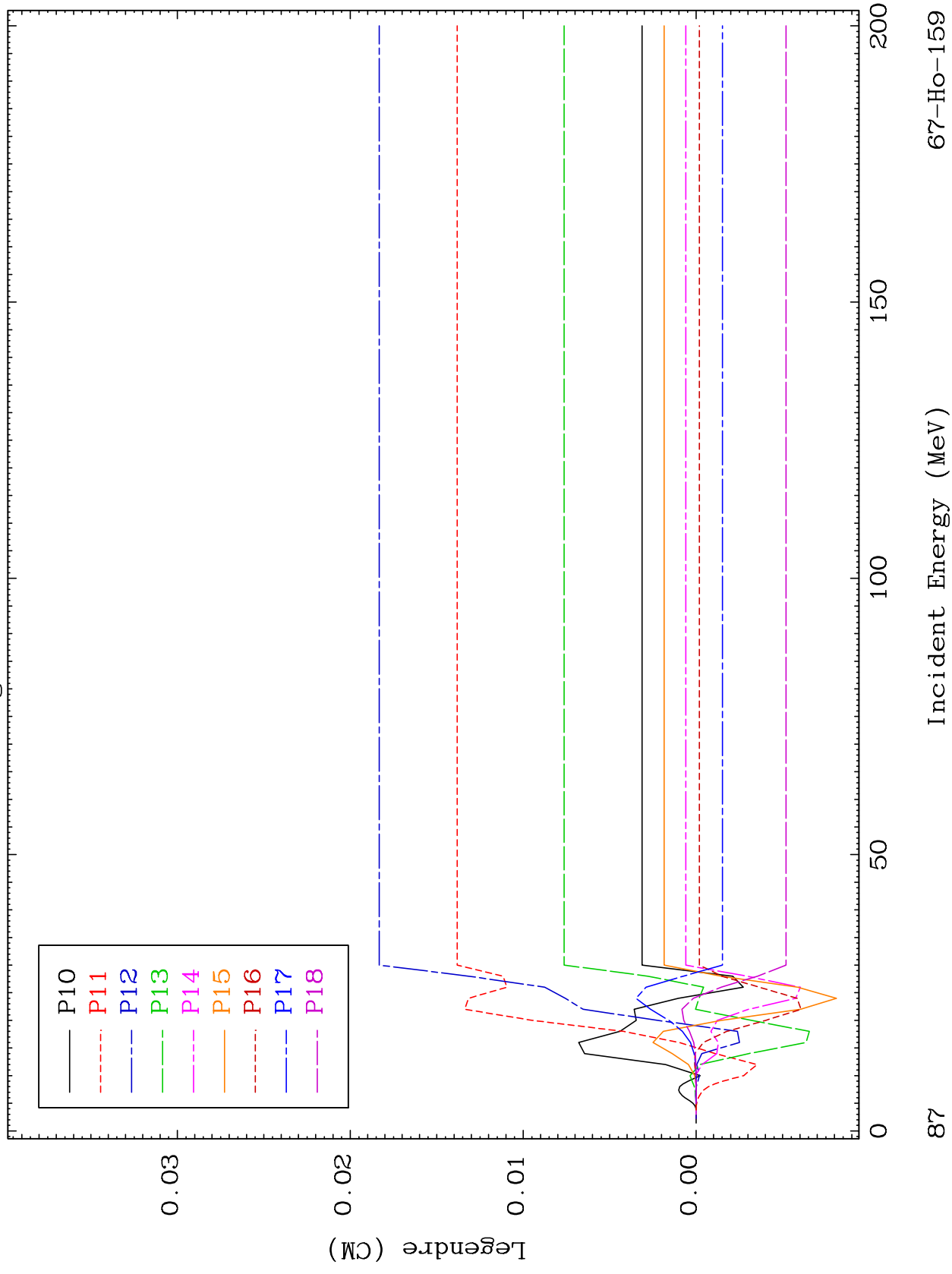


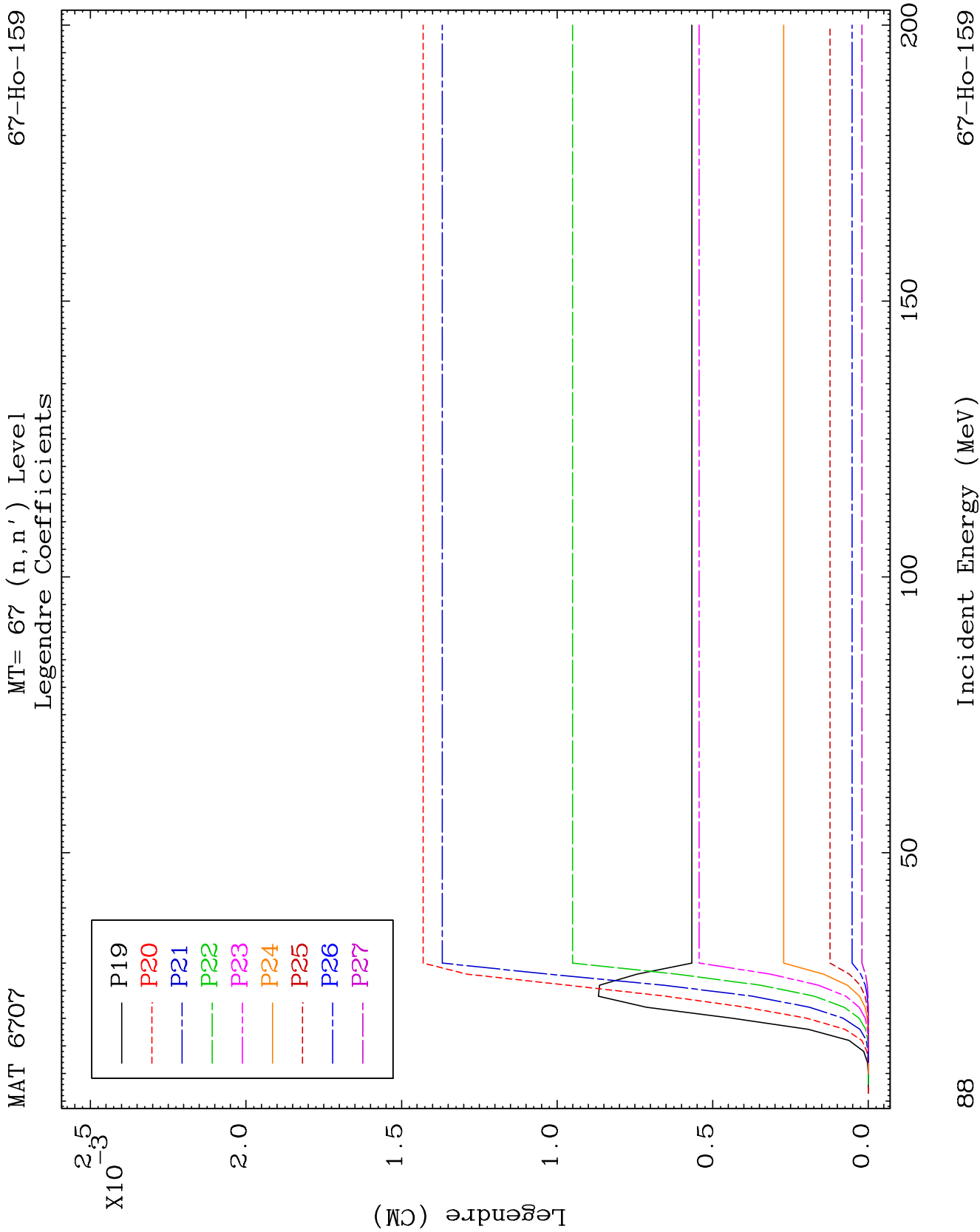


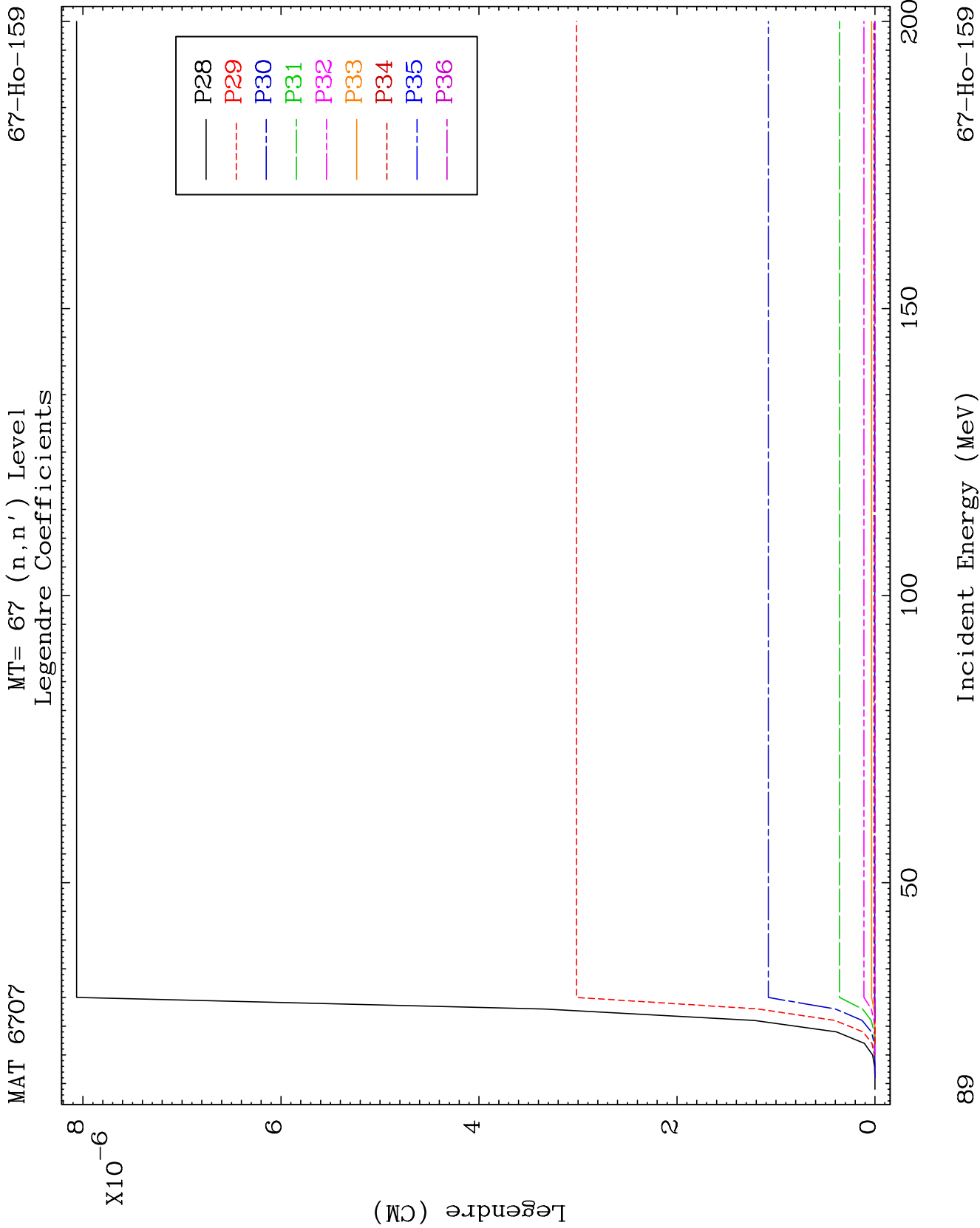
MAT 6707

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

67-Ho-159



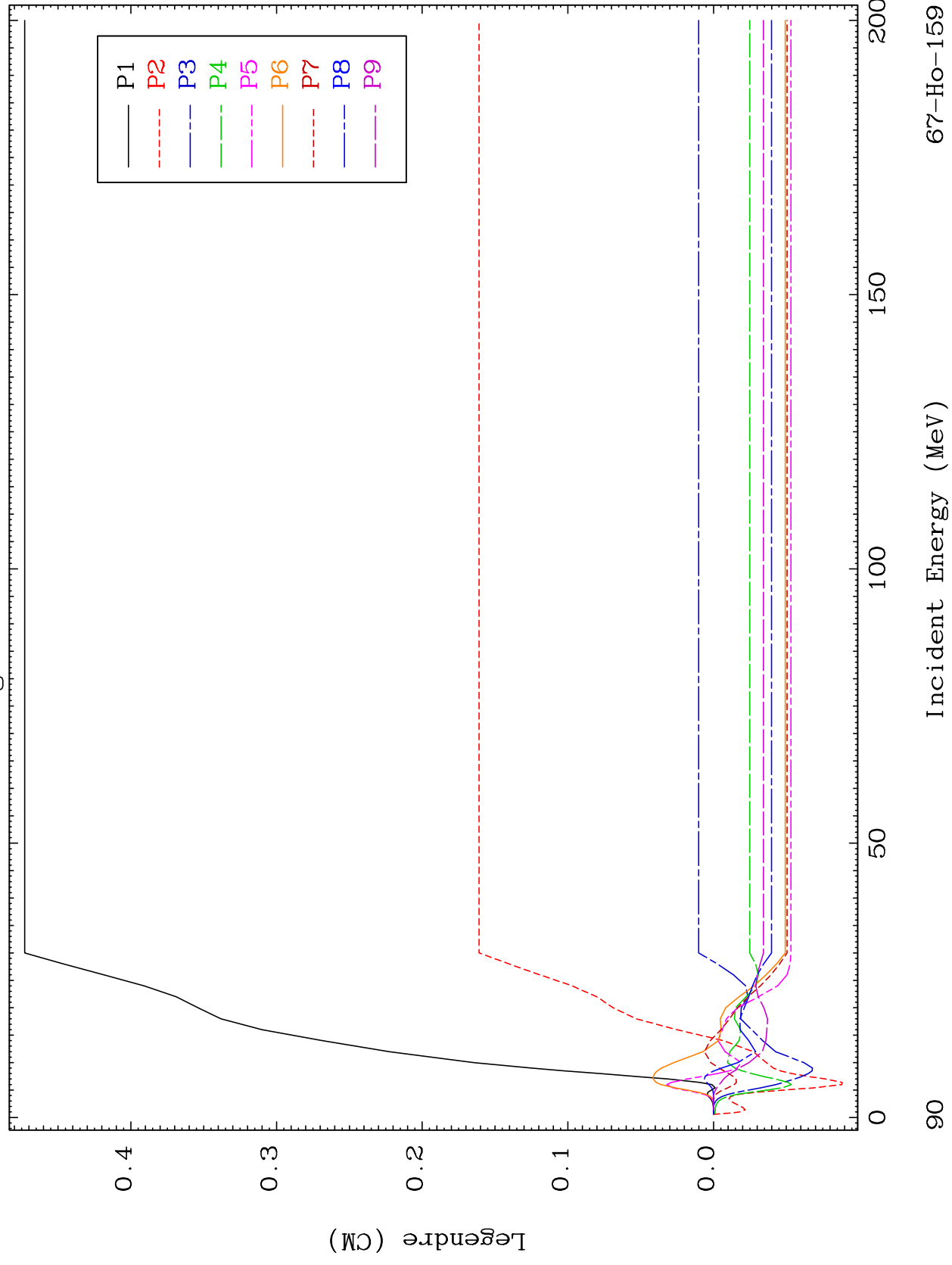




MAT 6707

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

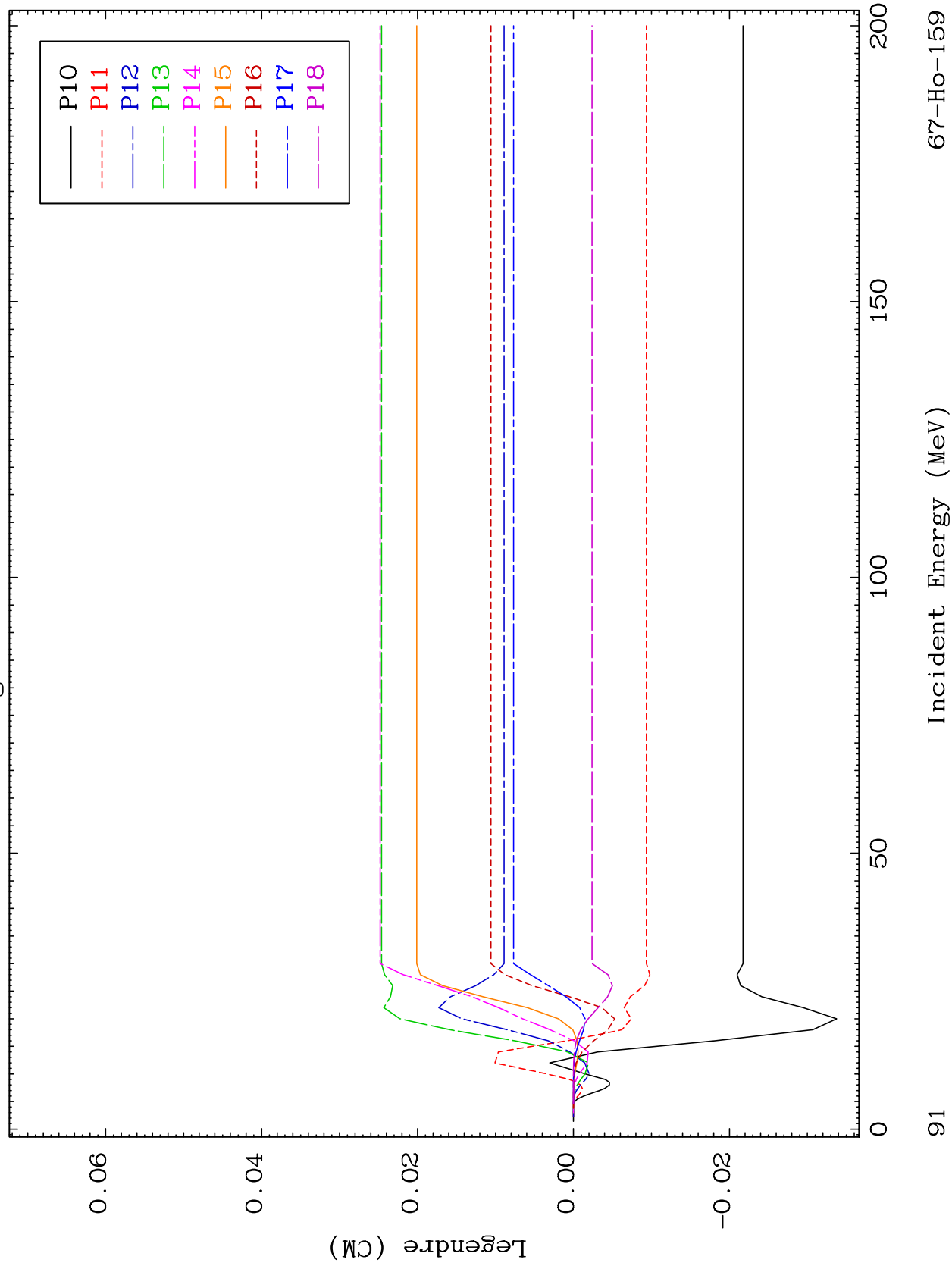
67-Ho-159

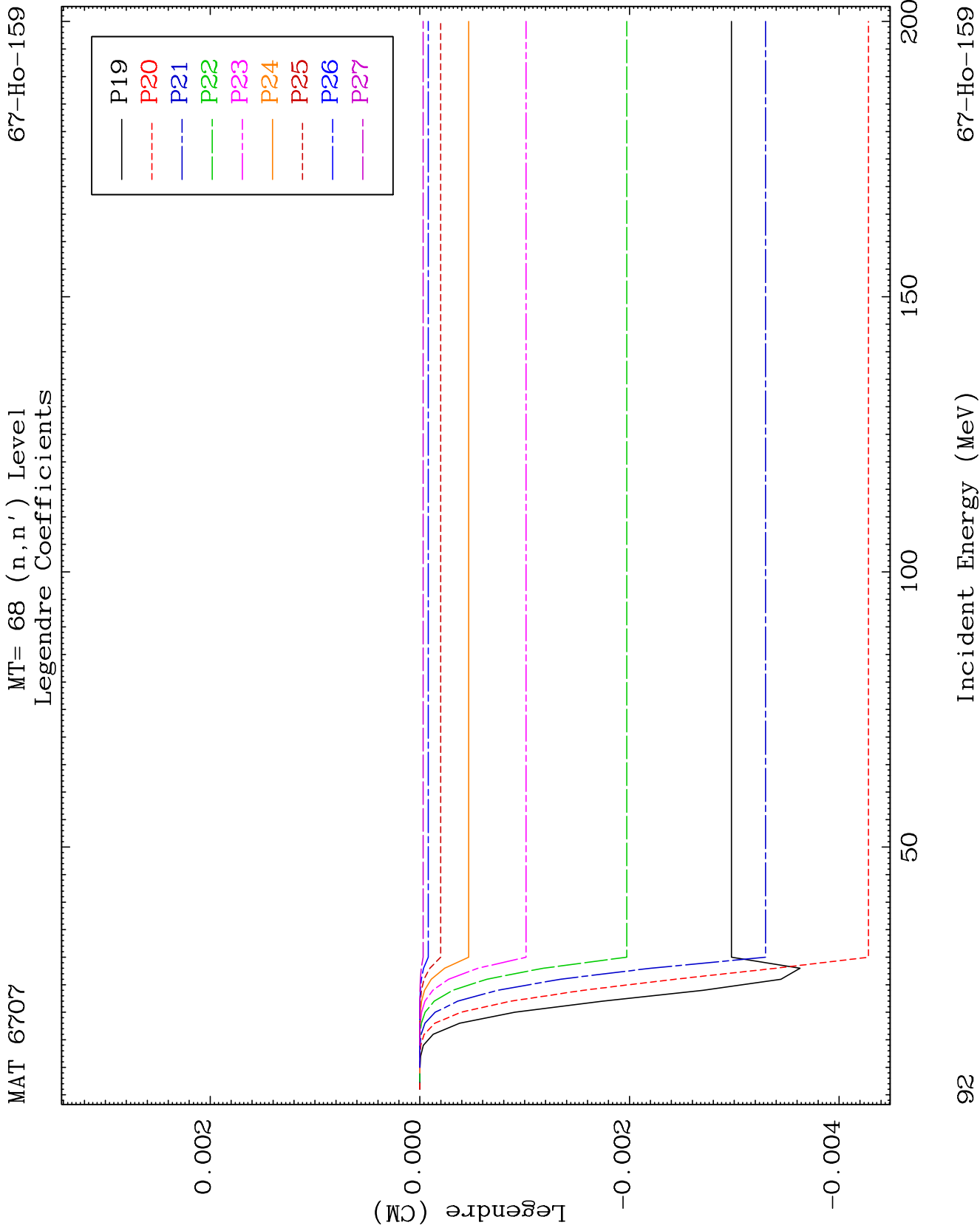


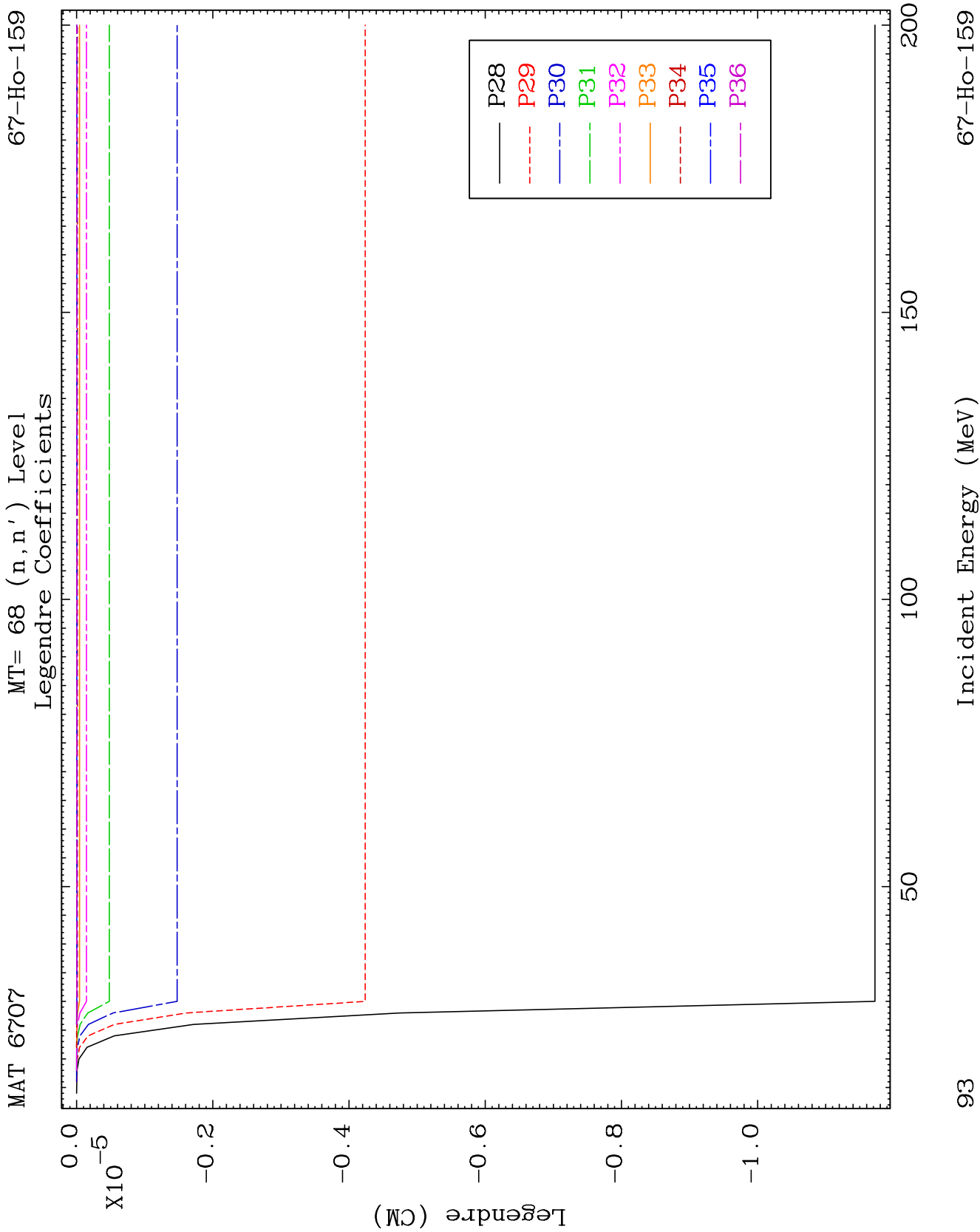
MAT 6707

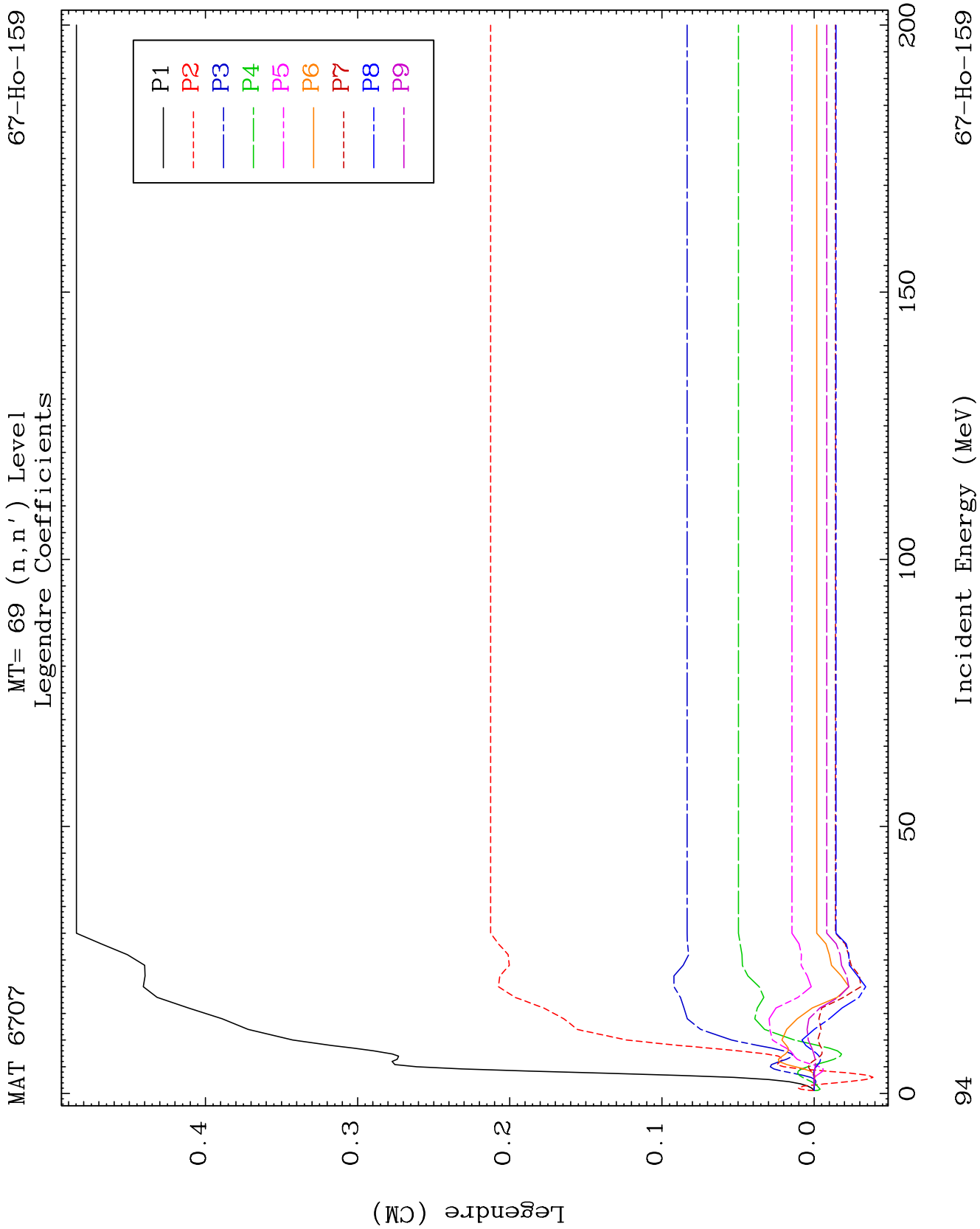
MT= 68 (n, n') Level
Legendre Coefficients

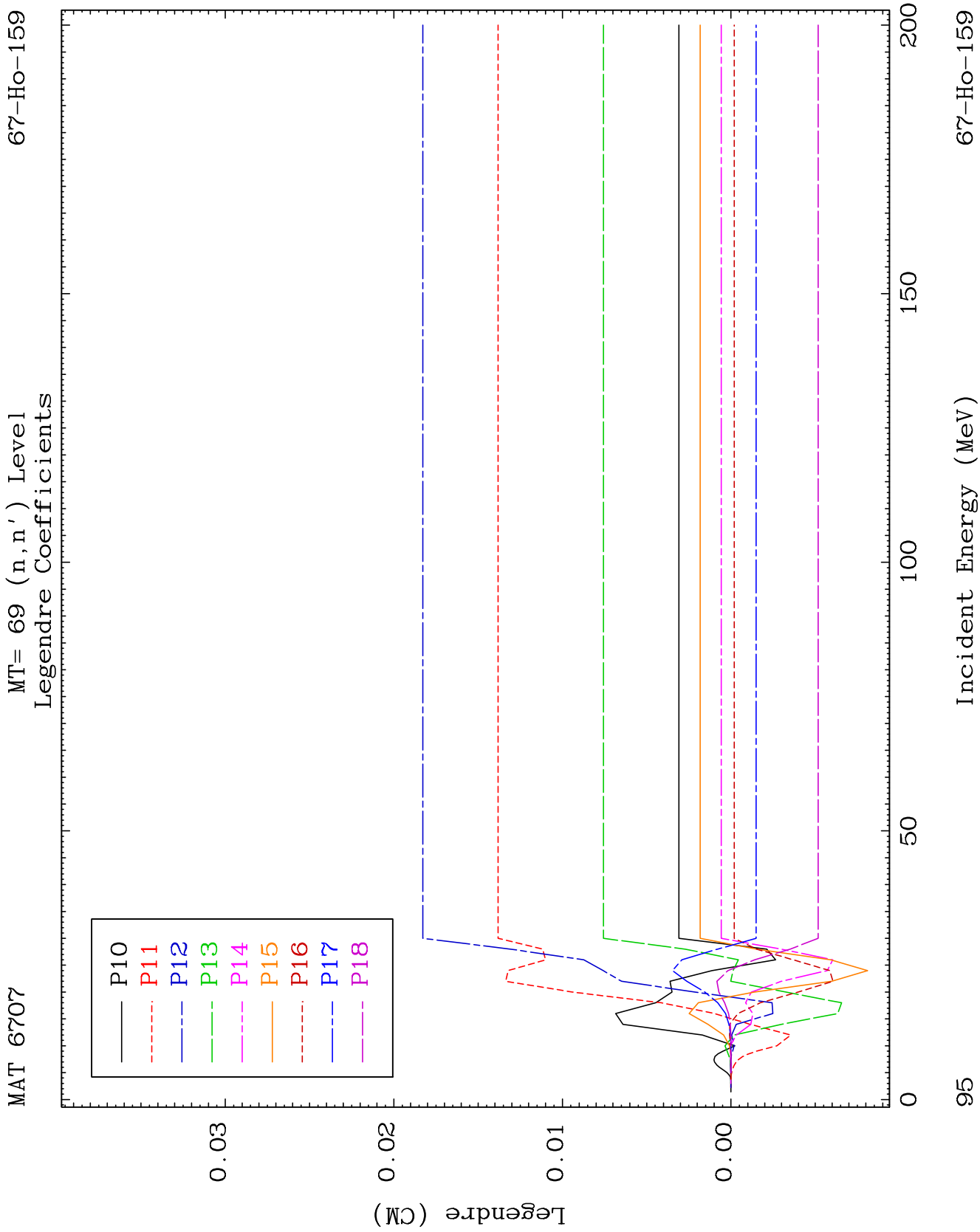
67-Ho-159







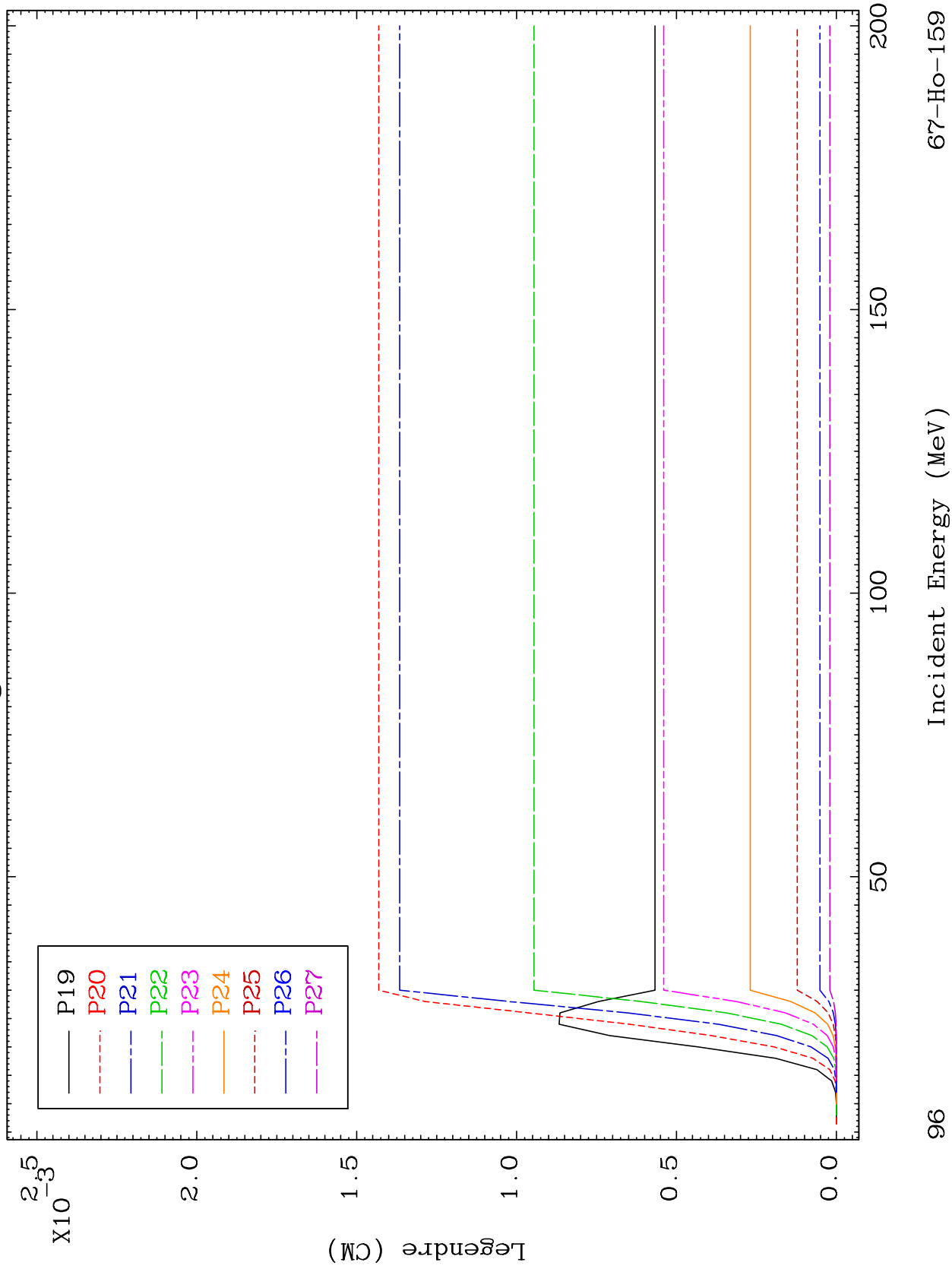


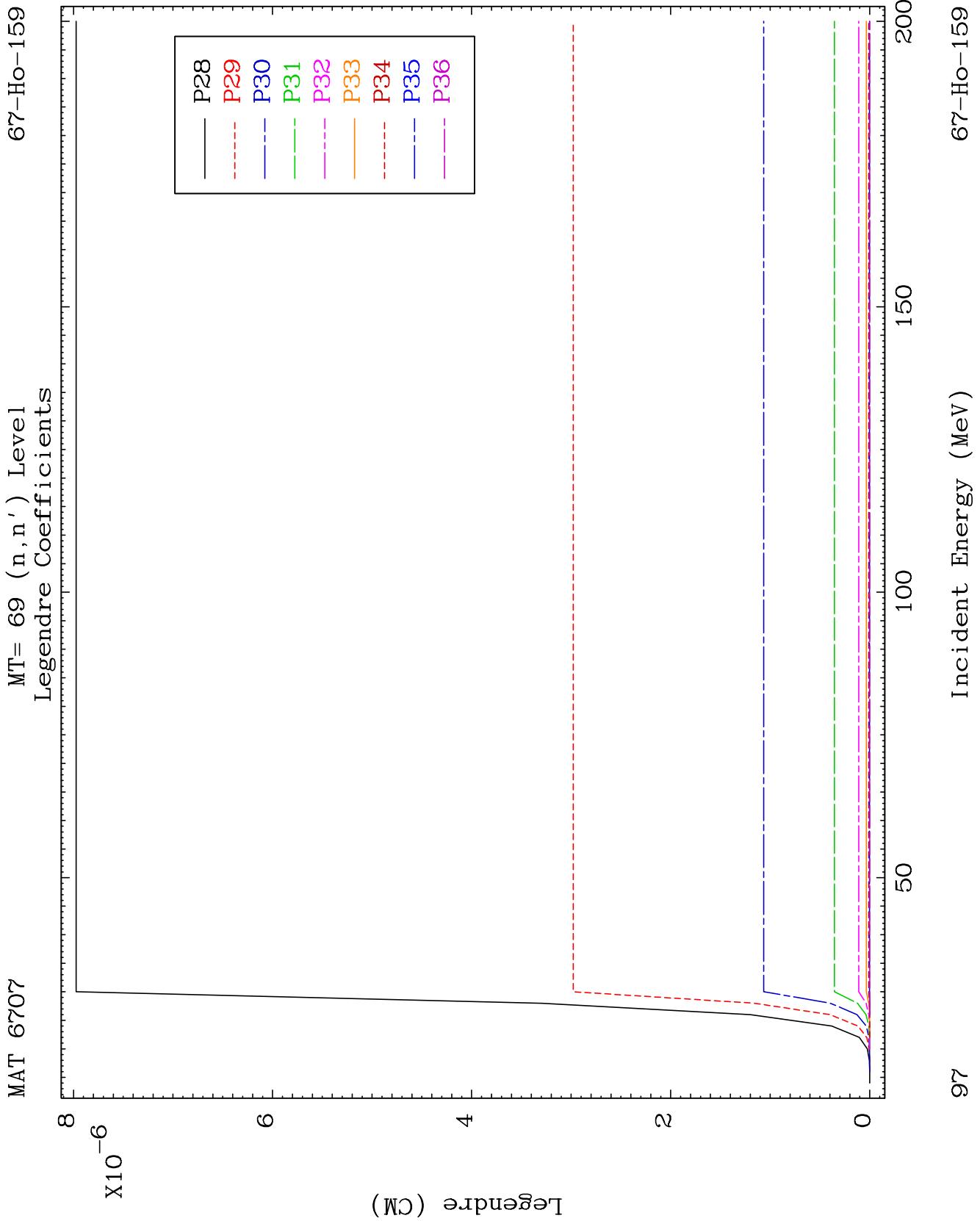


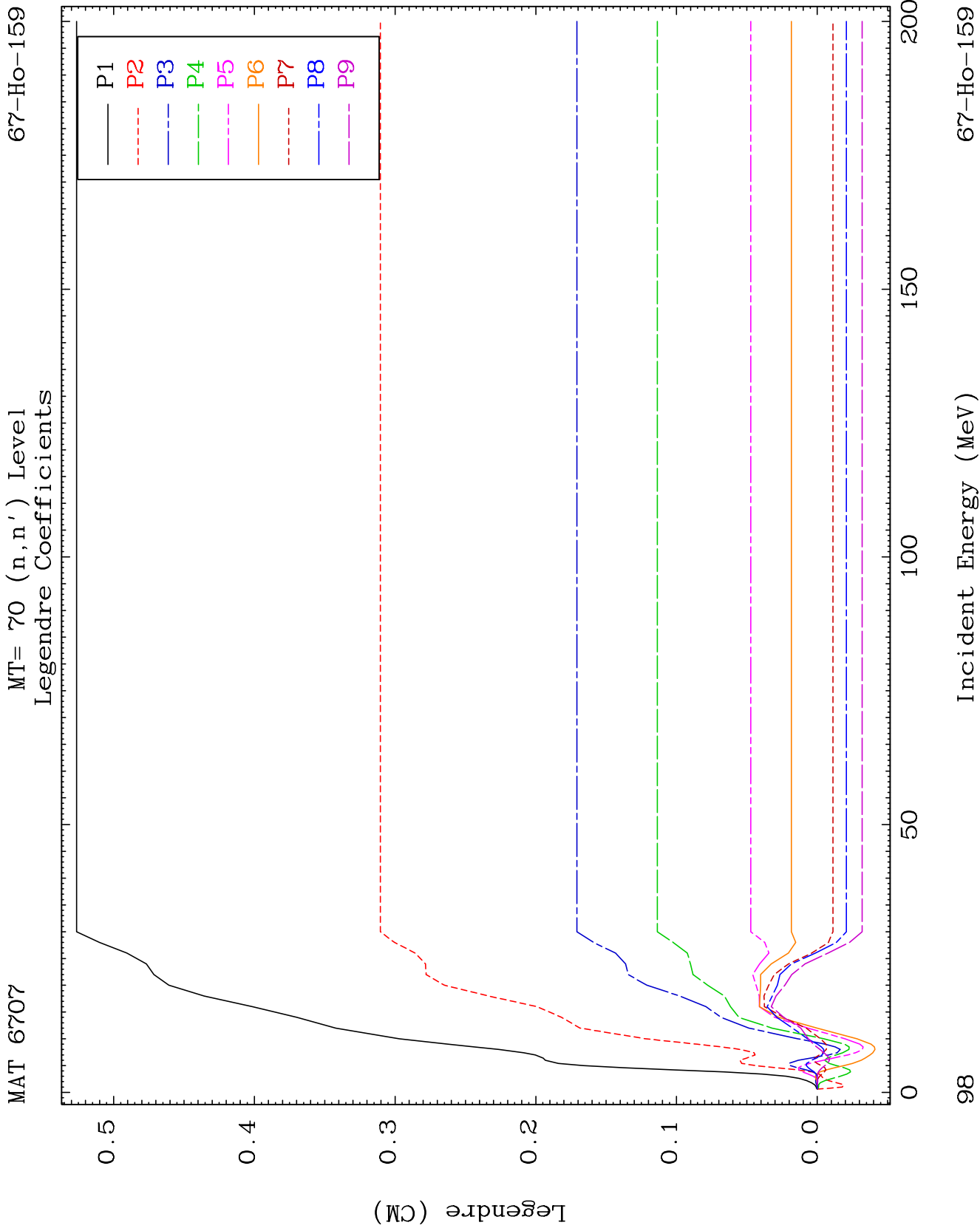
MAT 6707

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

67-Ho-159



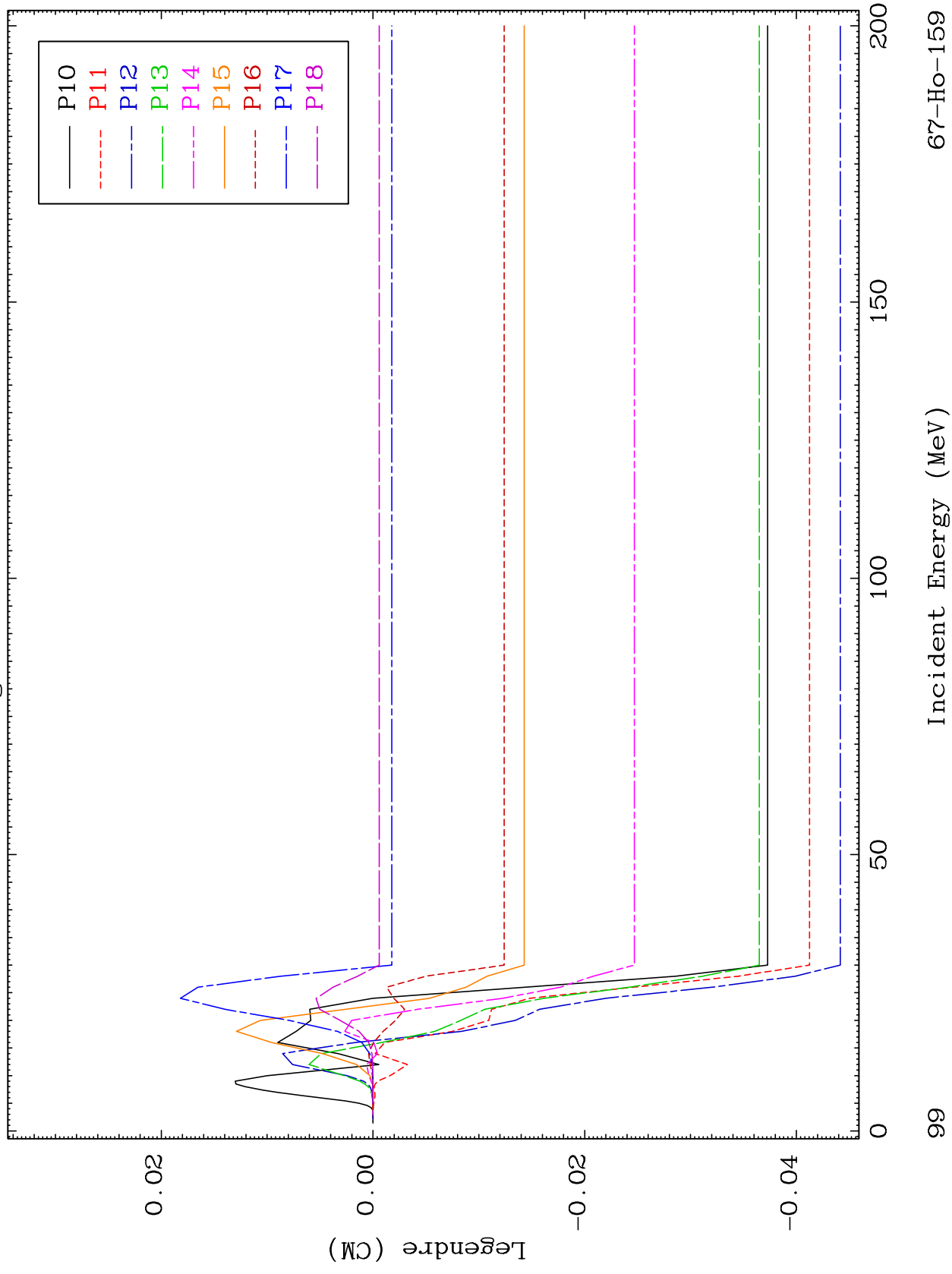




MAT 6707

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

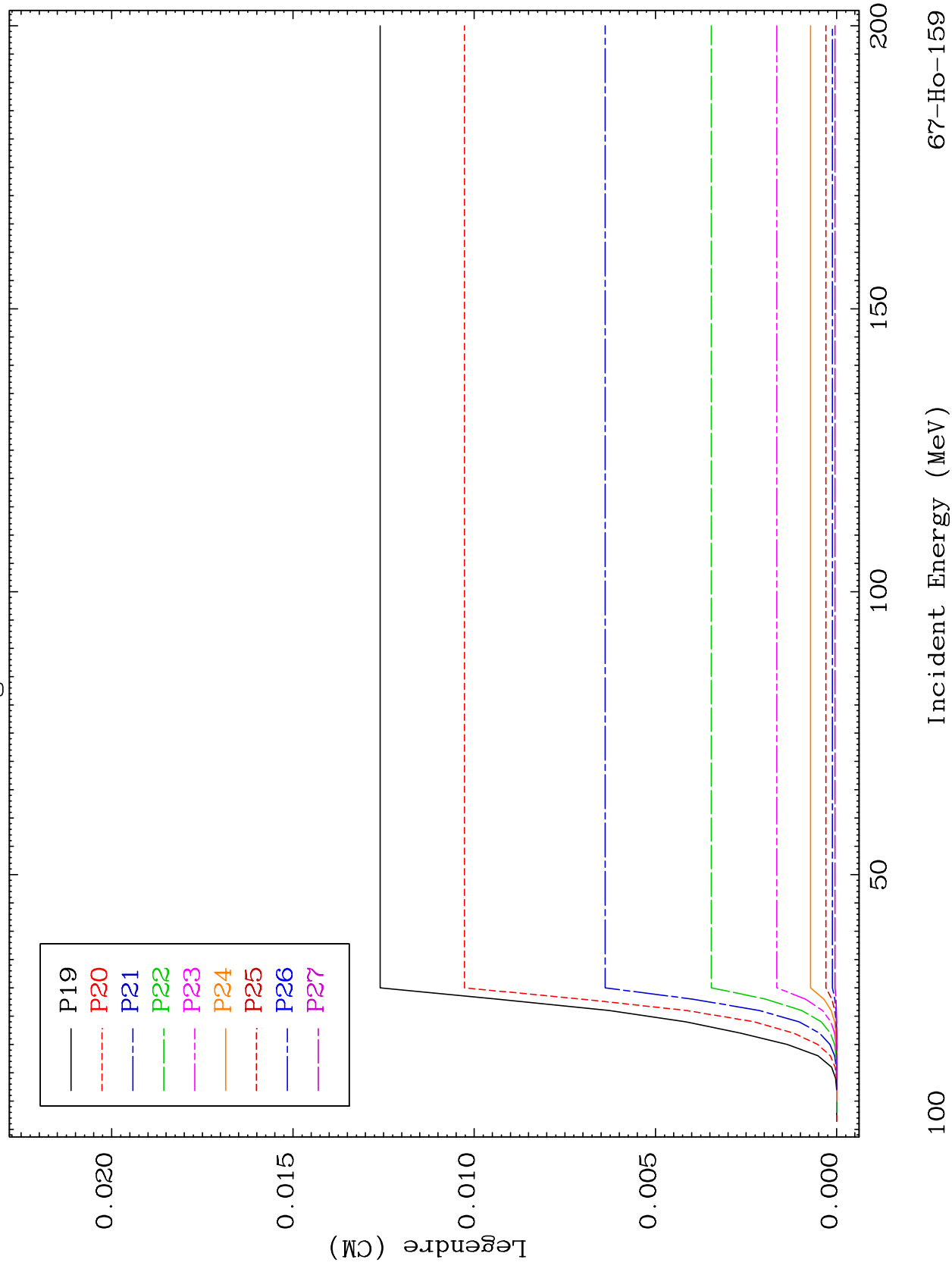
67-Ho-159



MAT 6707

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

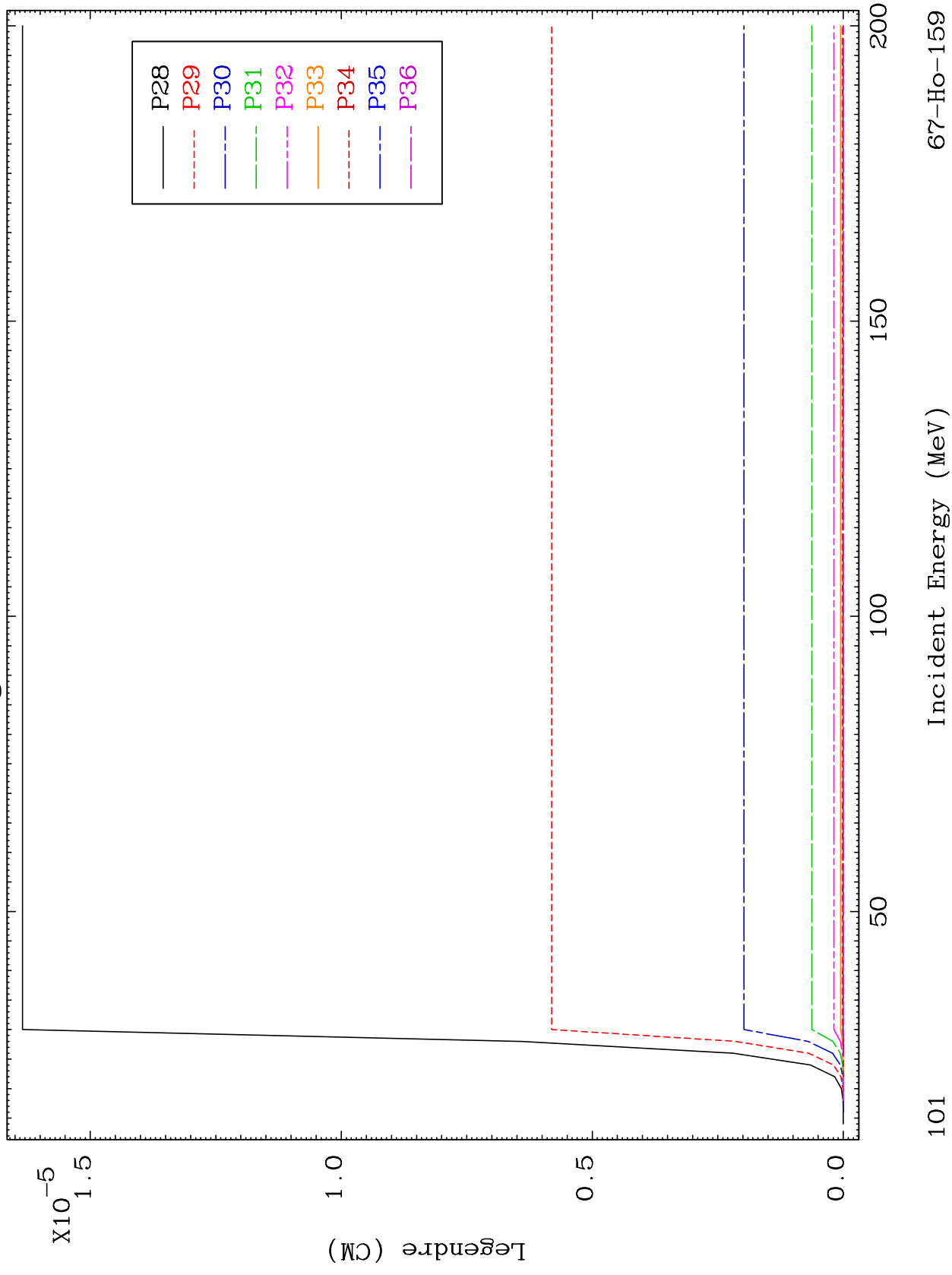
67-Ho-159



MAT 6707

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

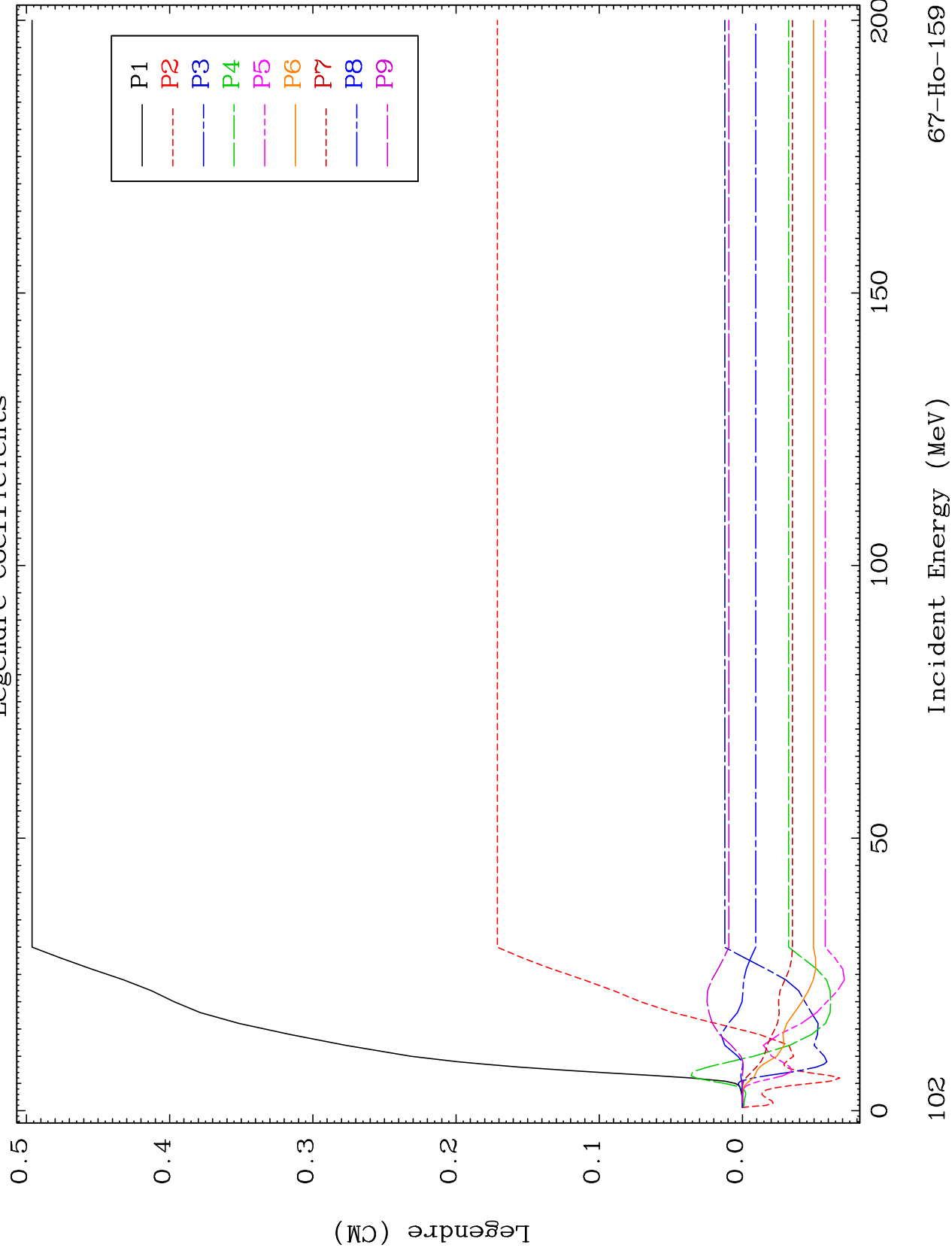
67-Ho-159



MAT 6707

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

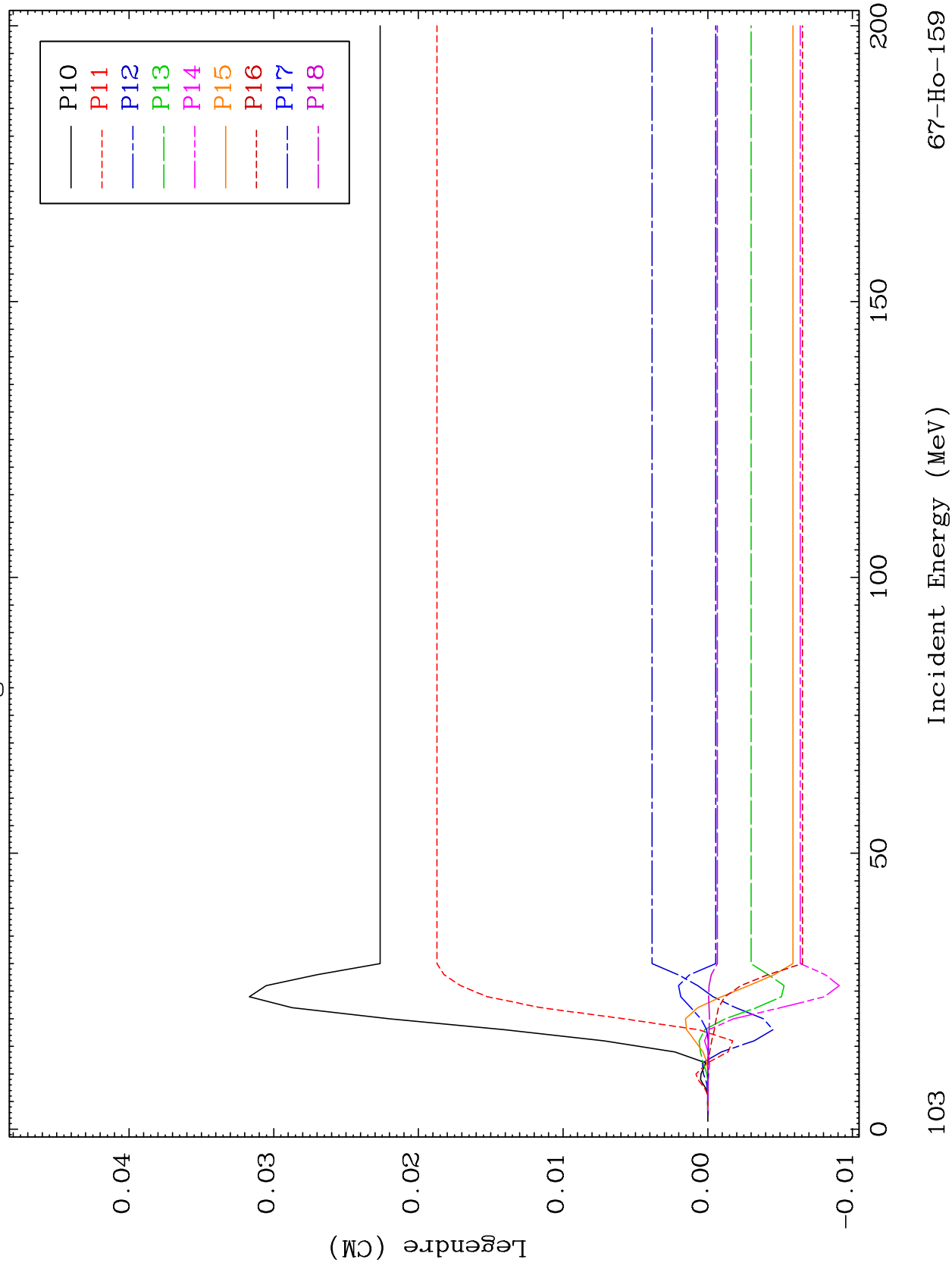
67-Ho-159



MAT 6707

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

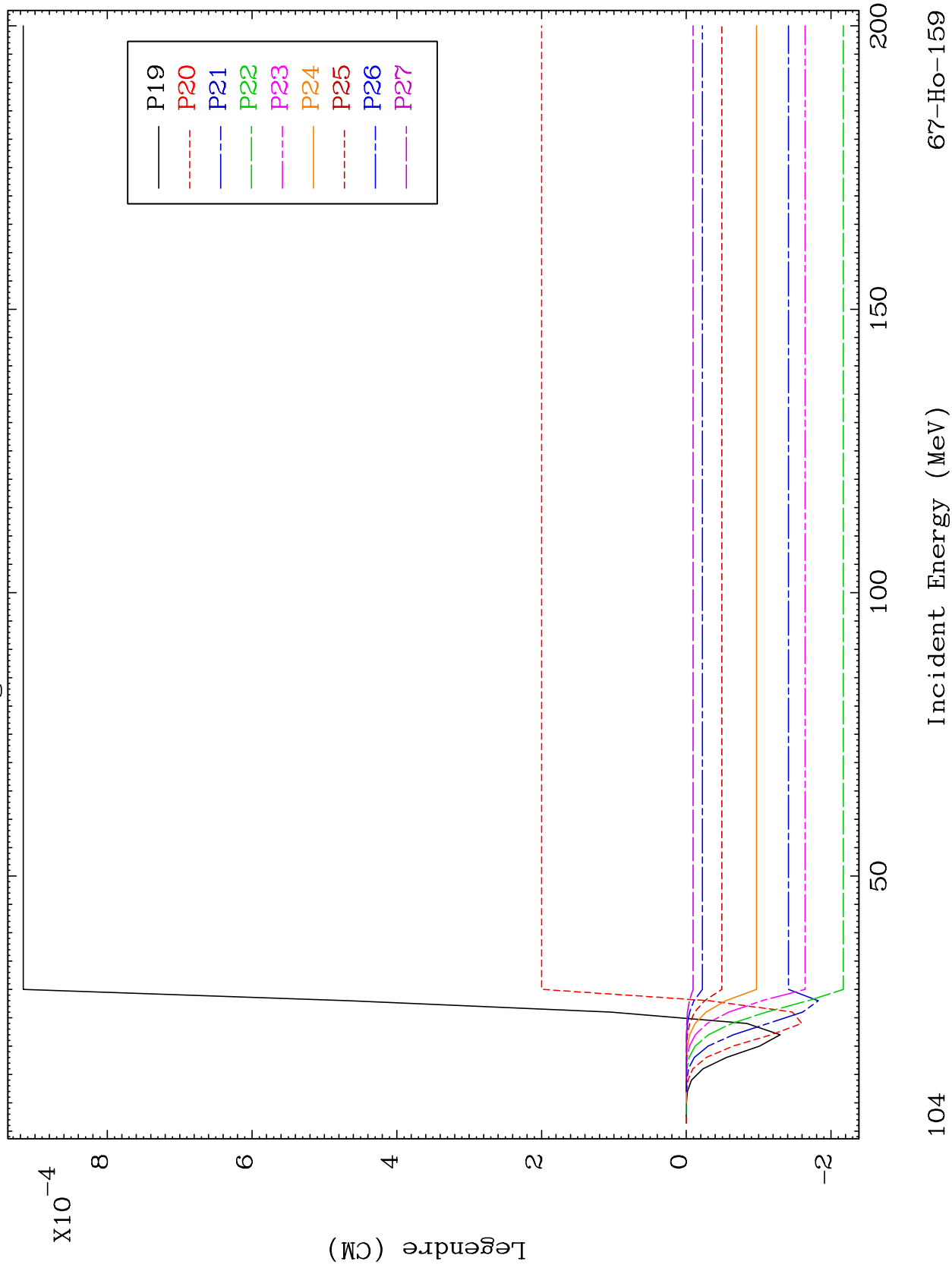
67-Ho-159

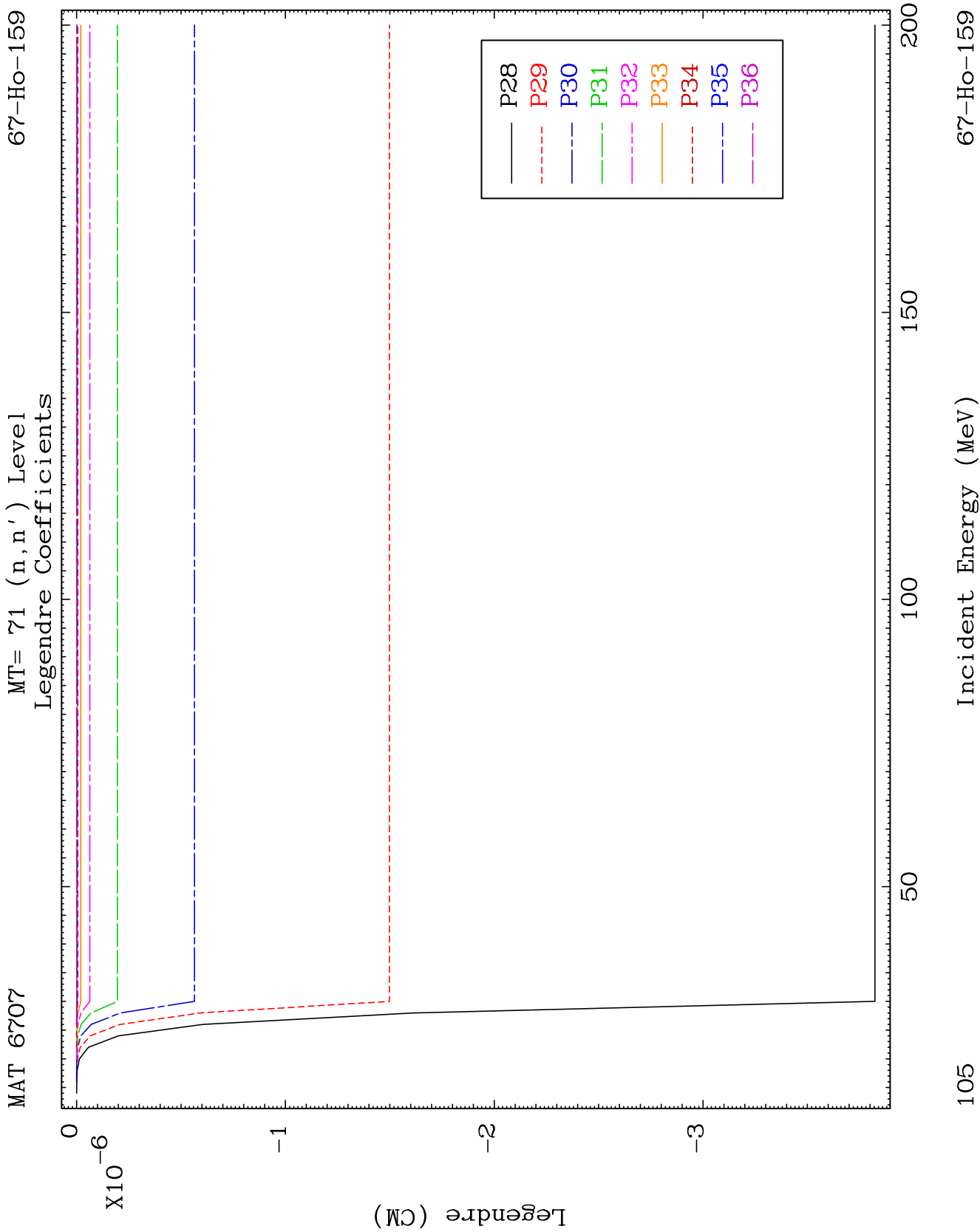


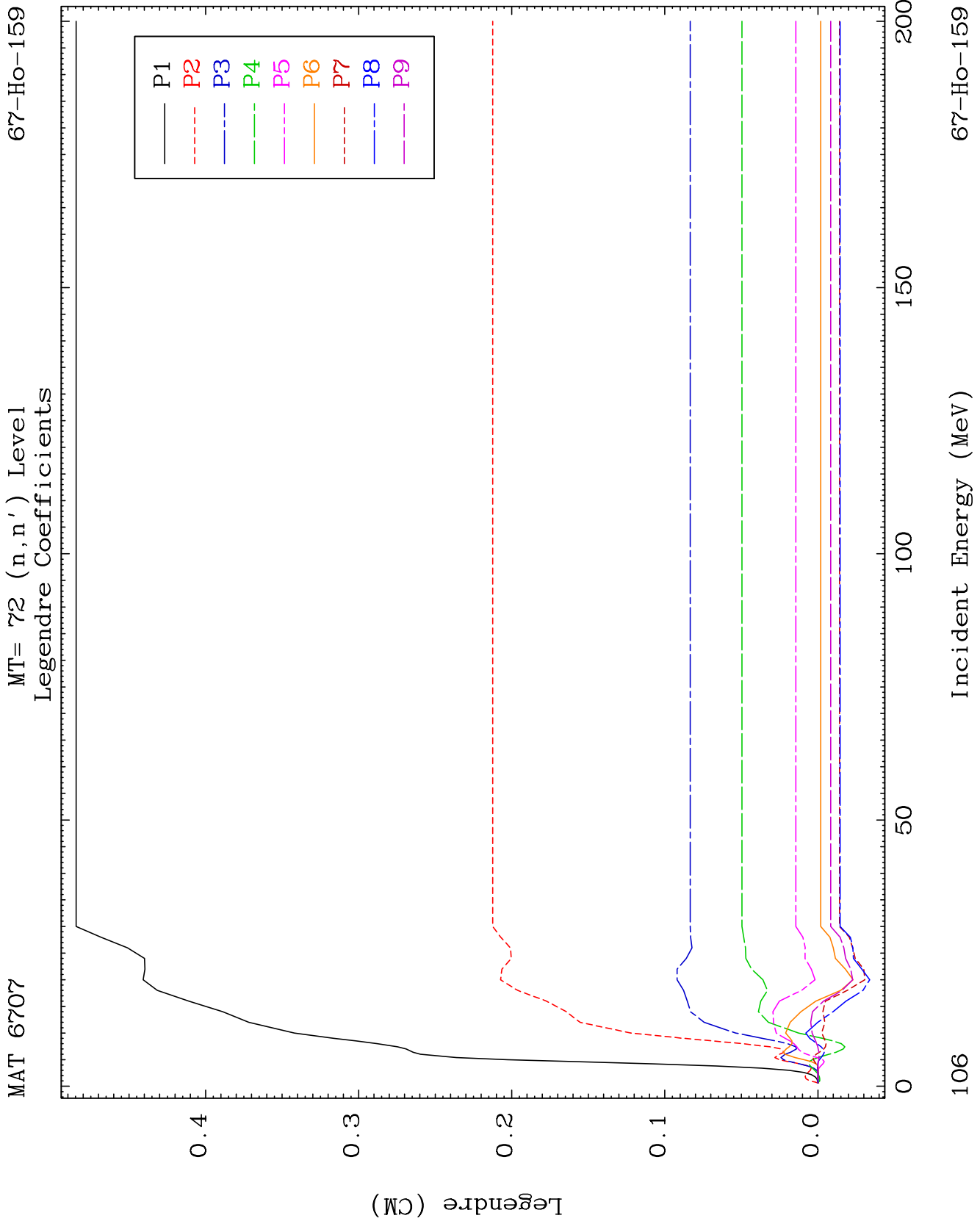
MAT 6707

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

67-Ho-159



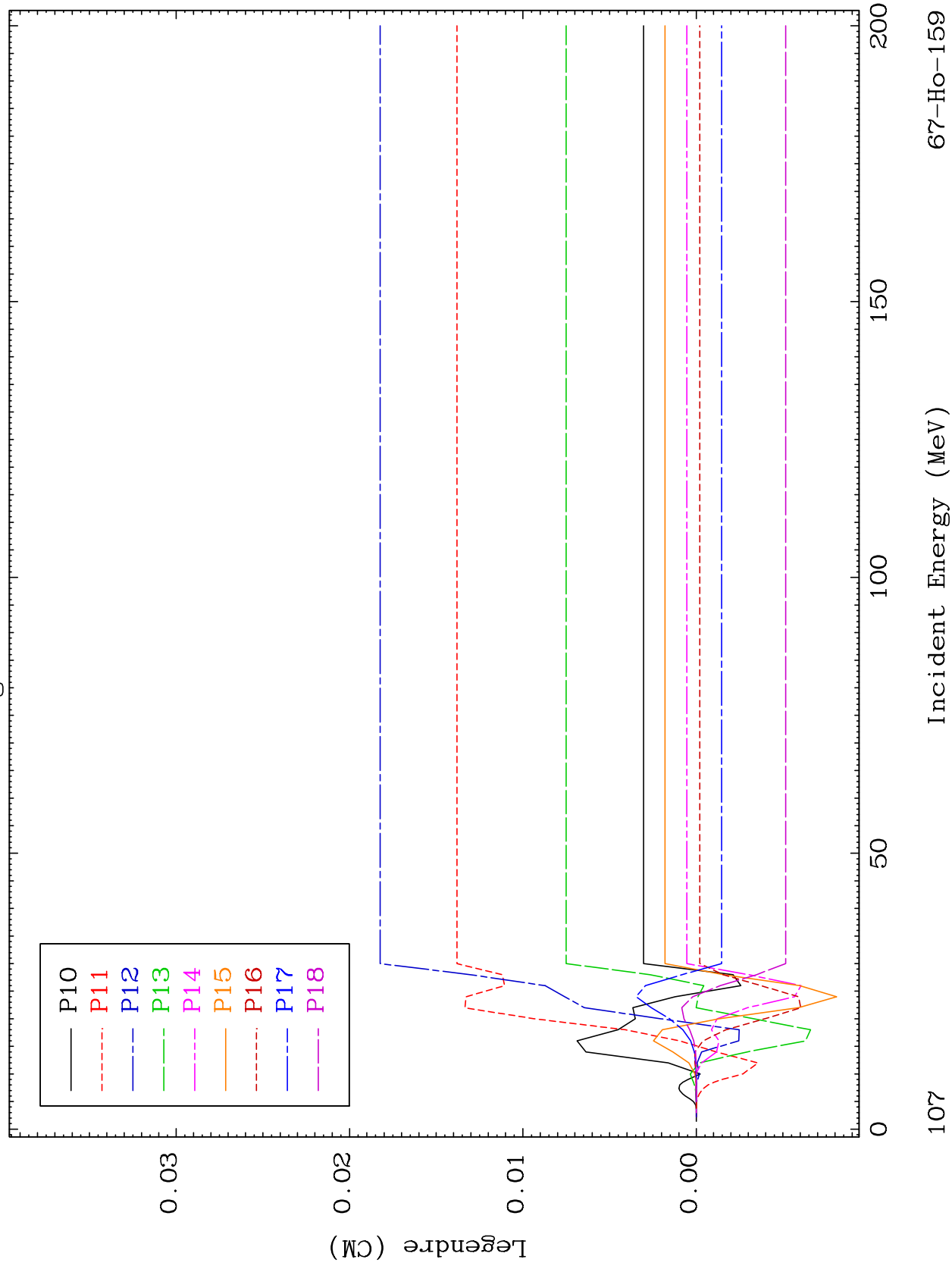




MAT 6707

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

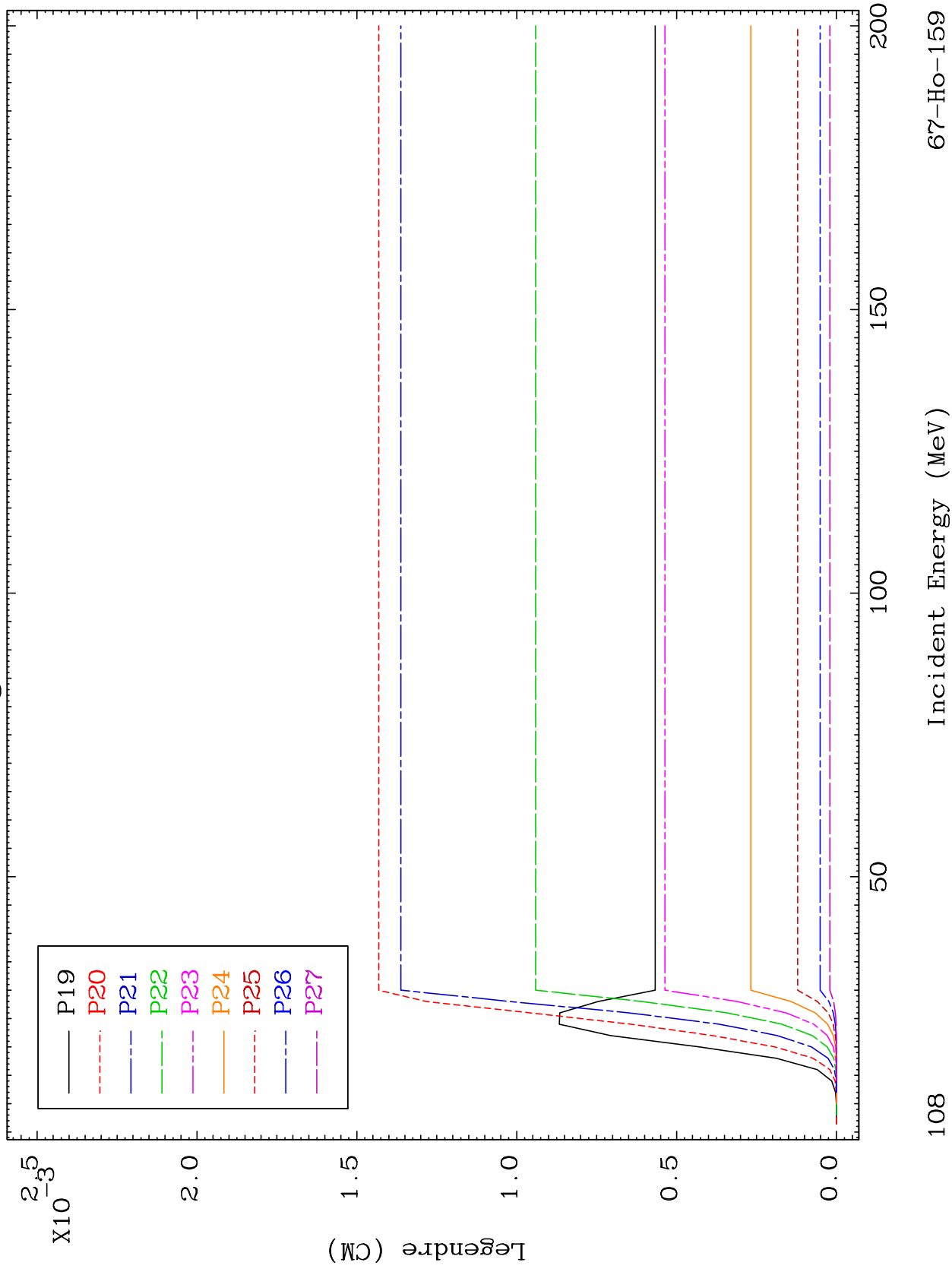
67-Ho-159

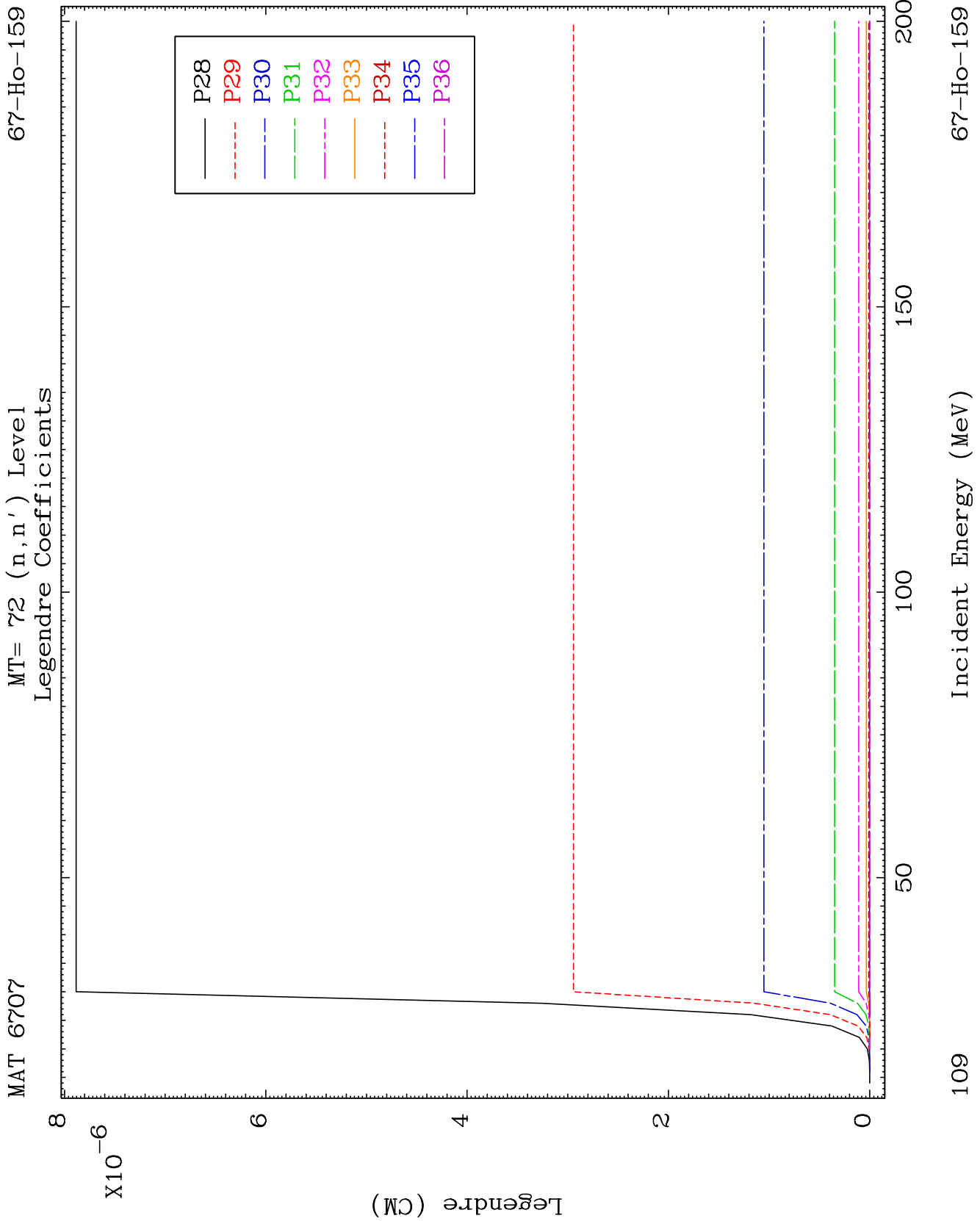


MAT 6707

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

67-Ho-159

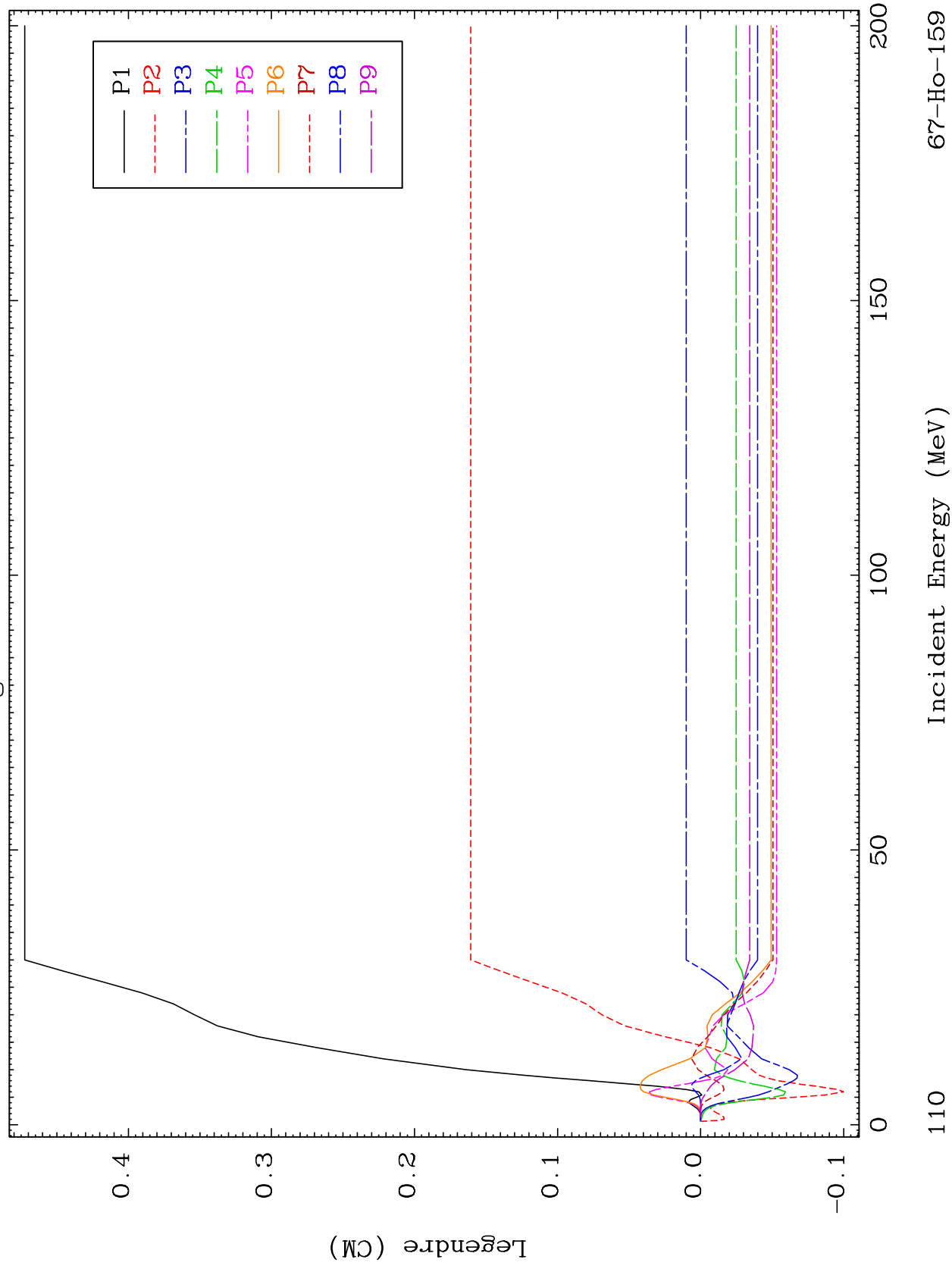


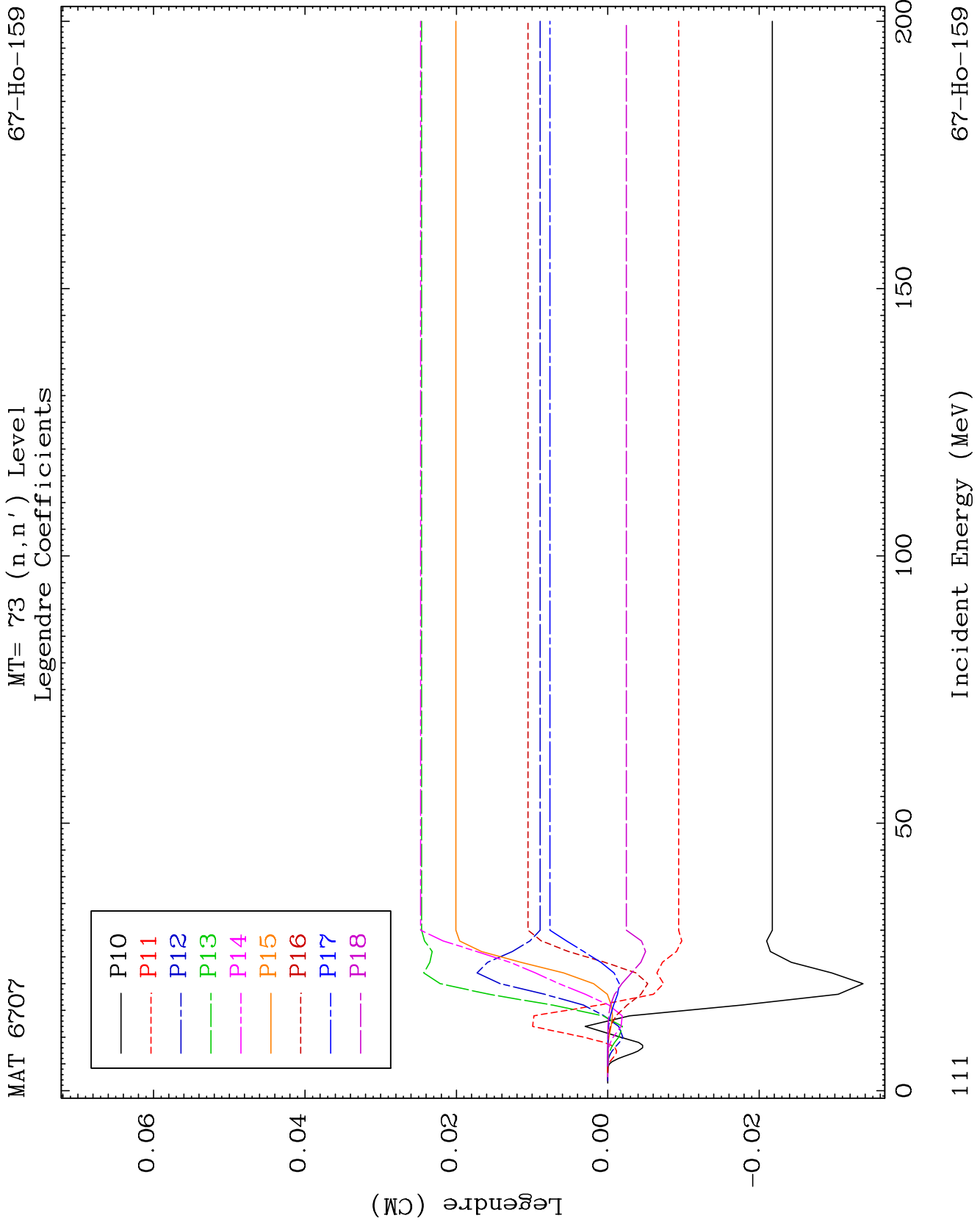


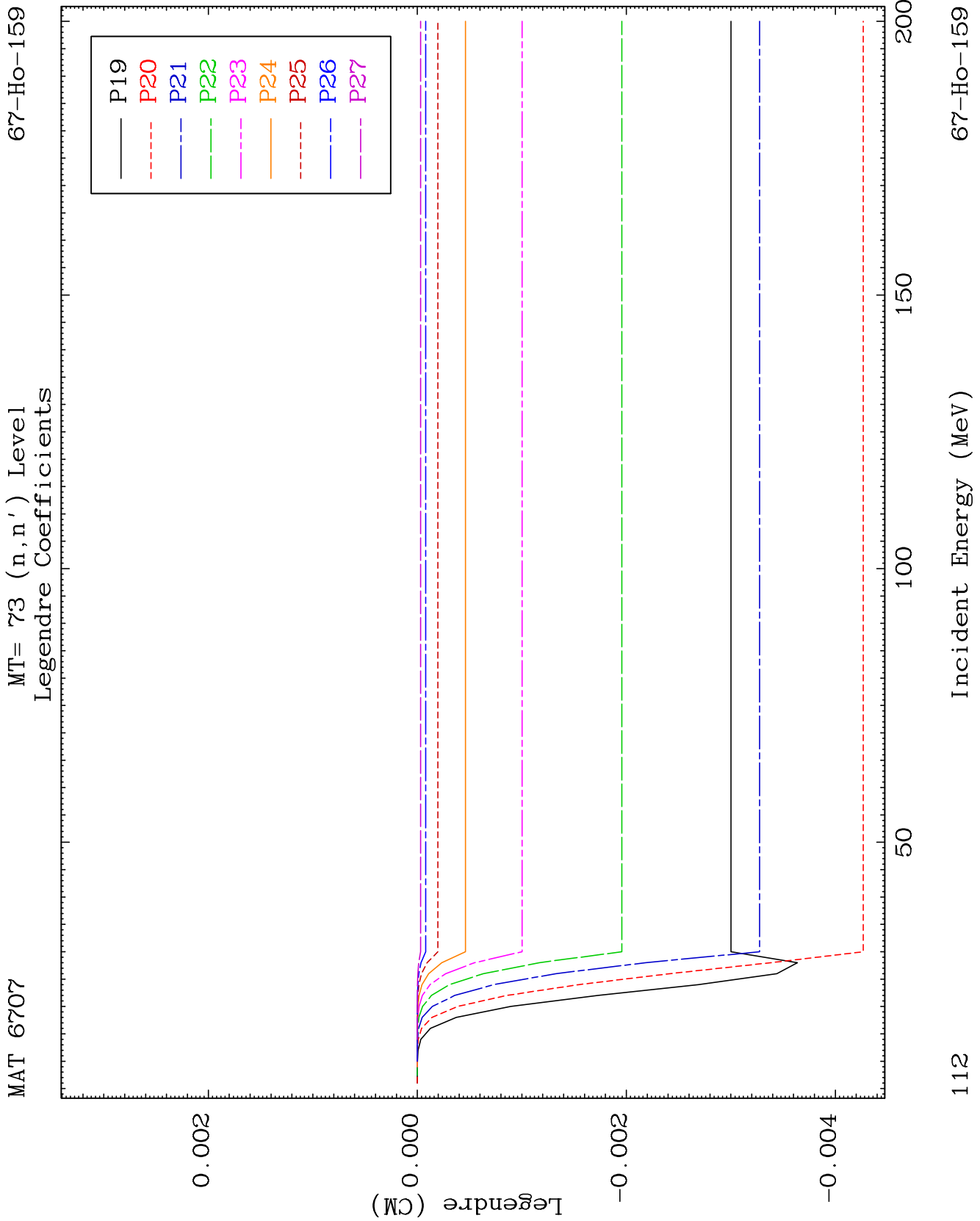
MAT 6707

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

67-Ho-159



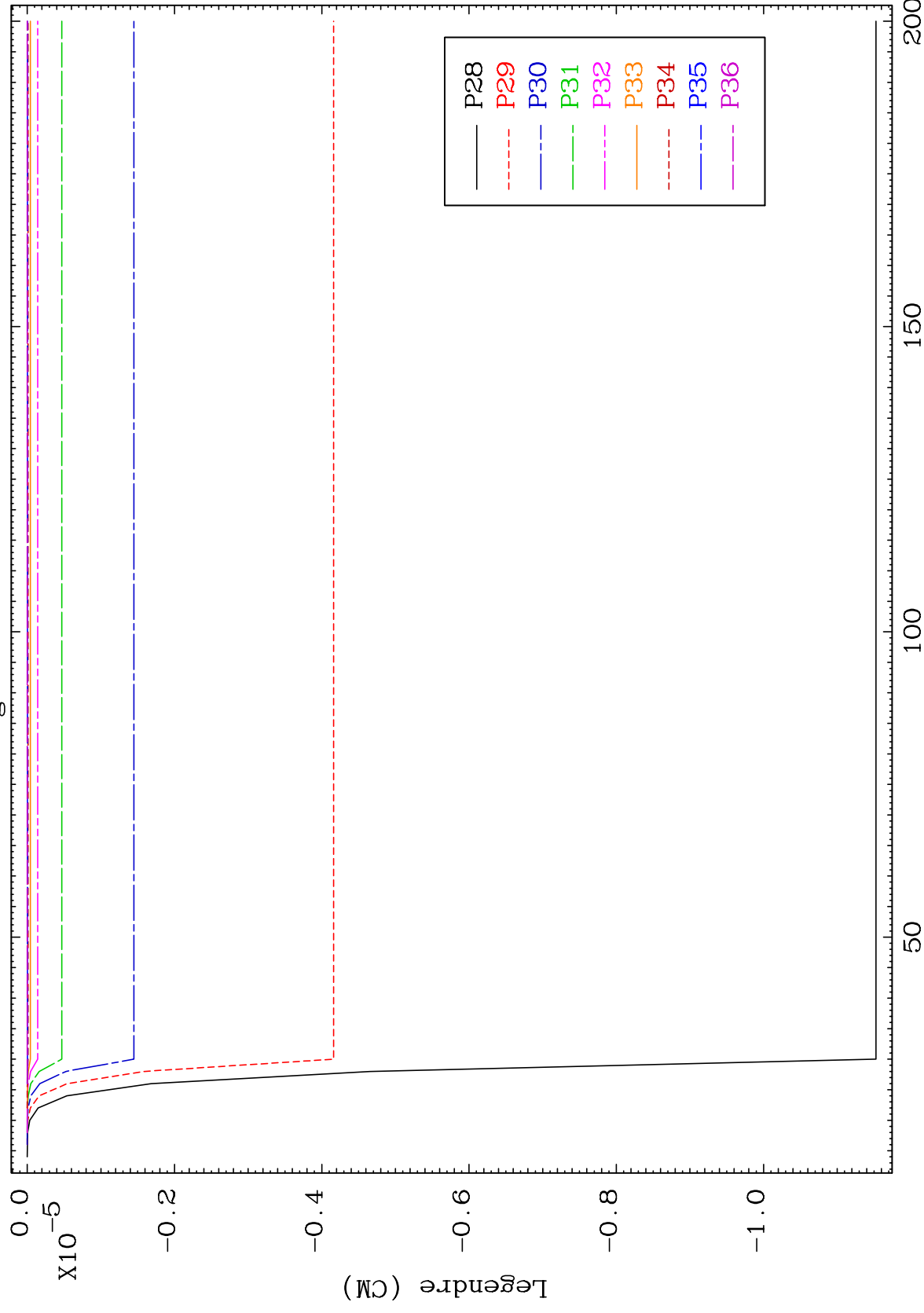




MAT 6707

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

67-Ho-159



113

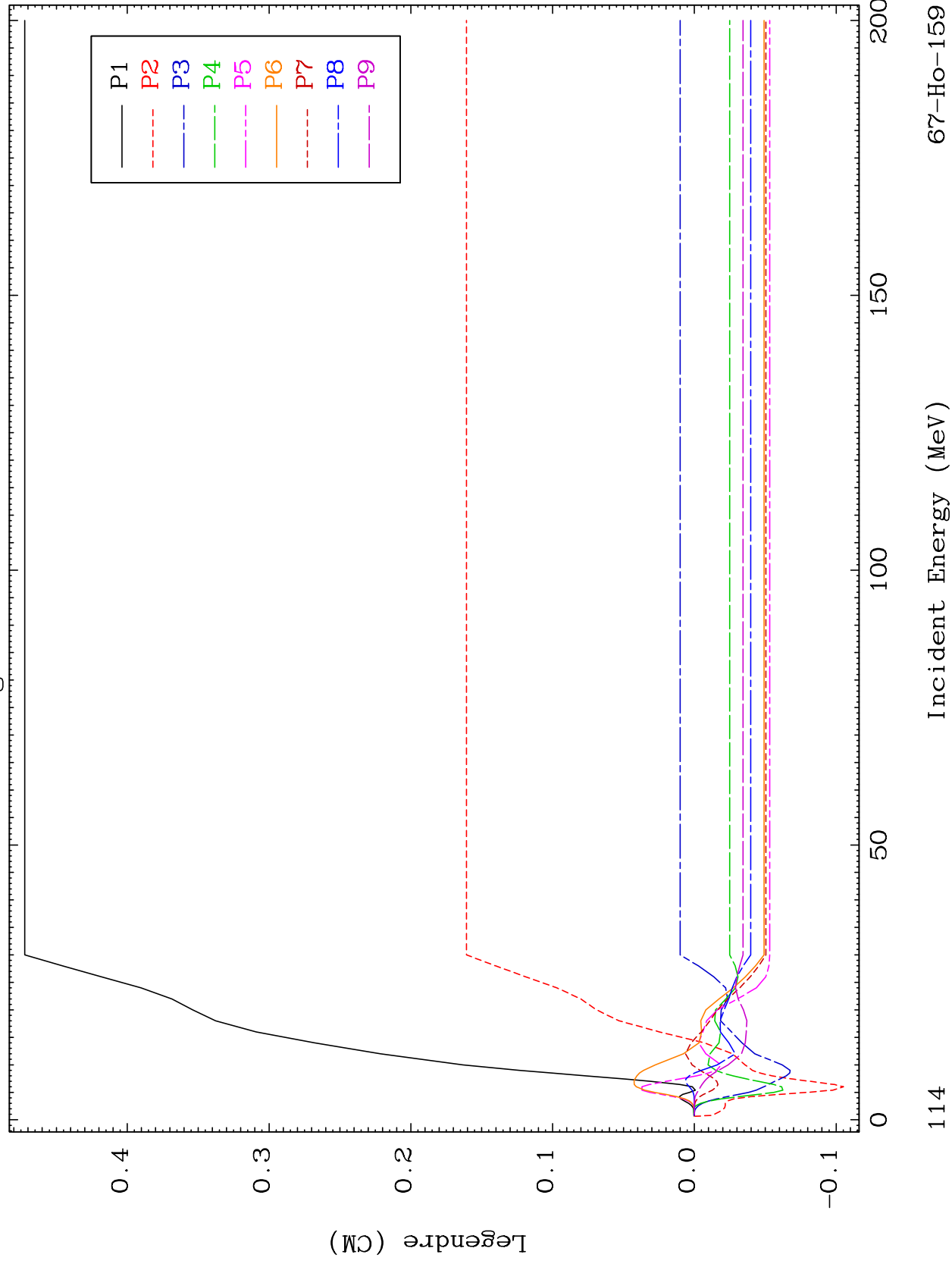
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

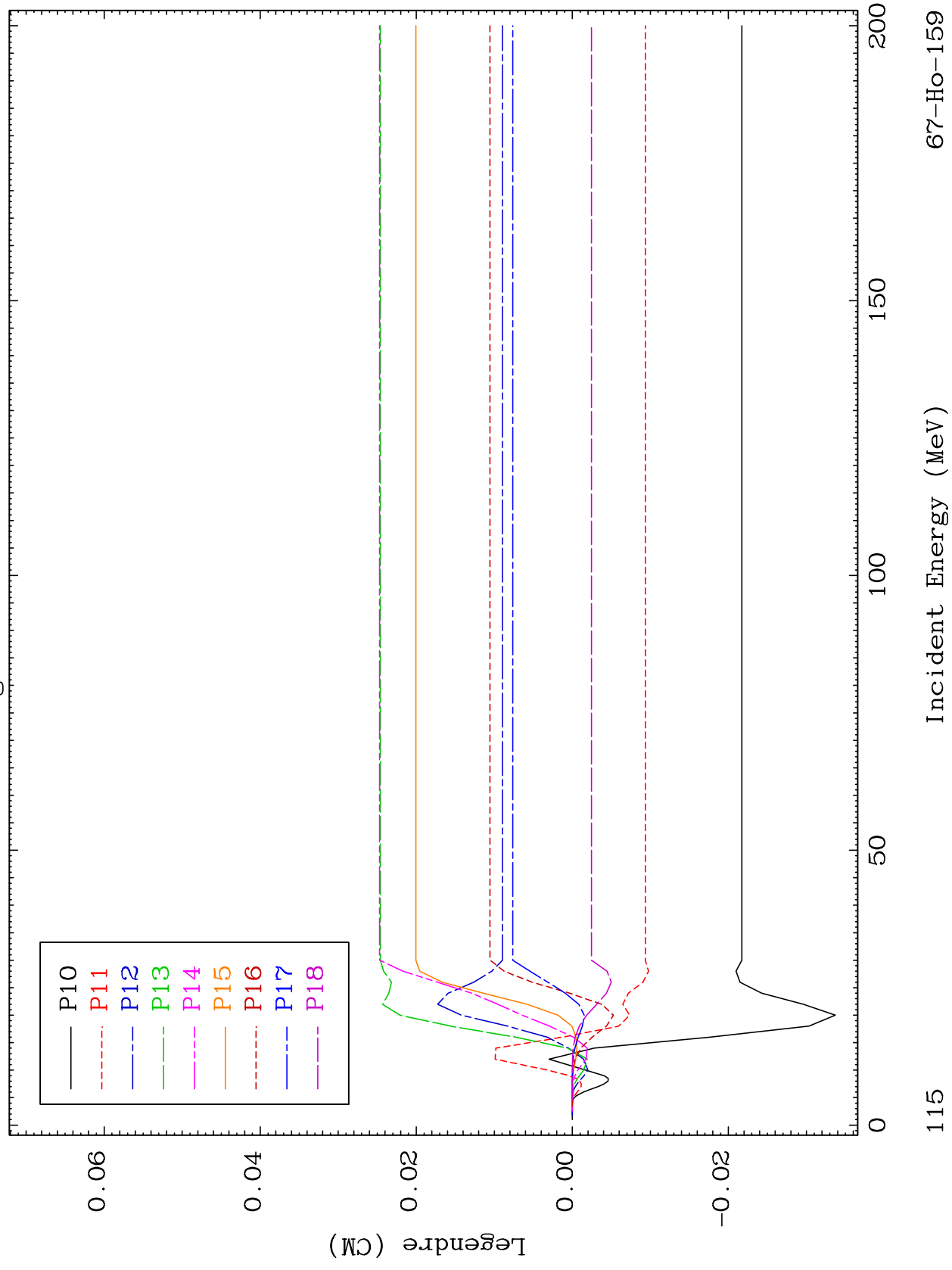
67-Ho-159



MAT 6707

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

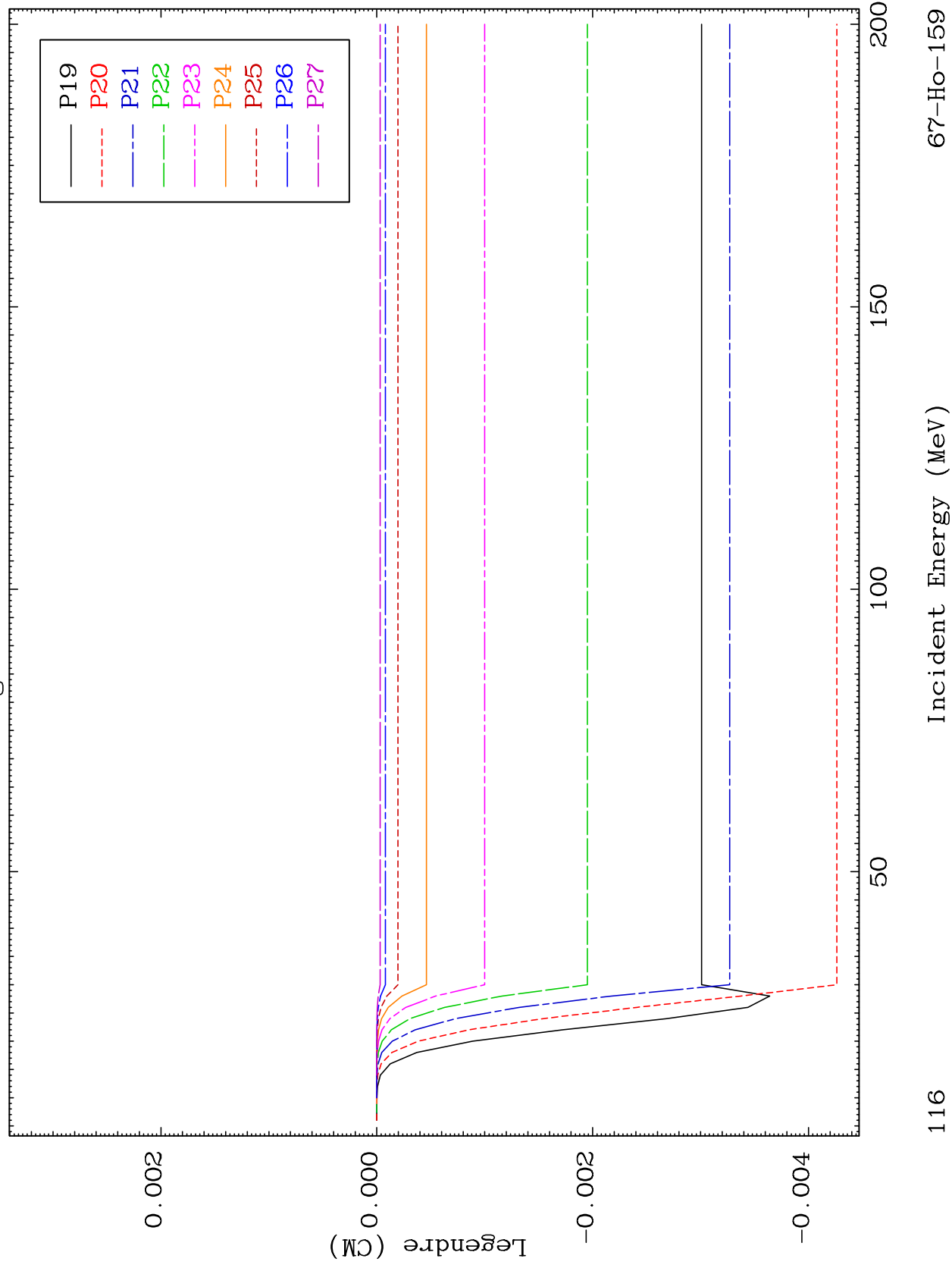
67-Ho-159

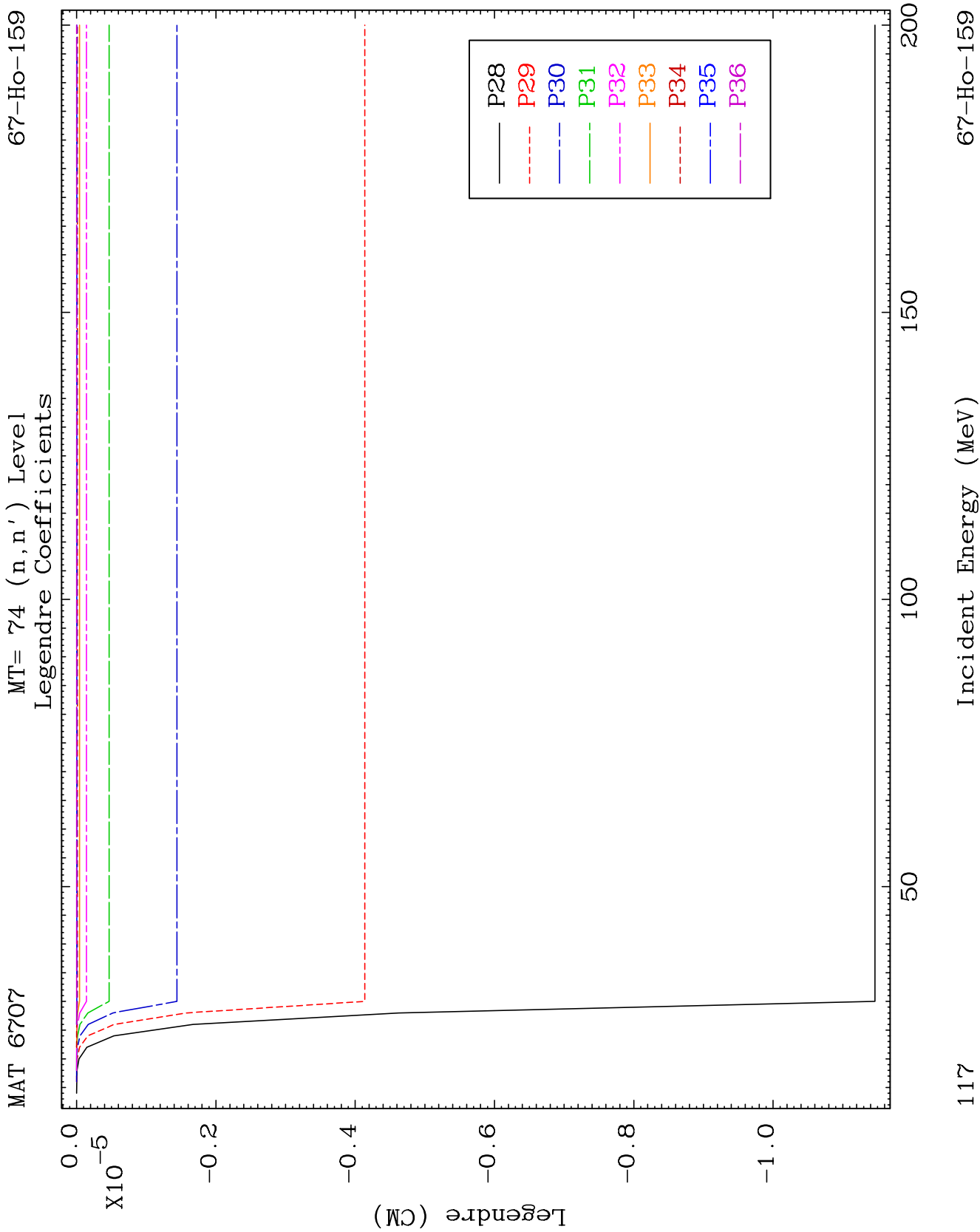


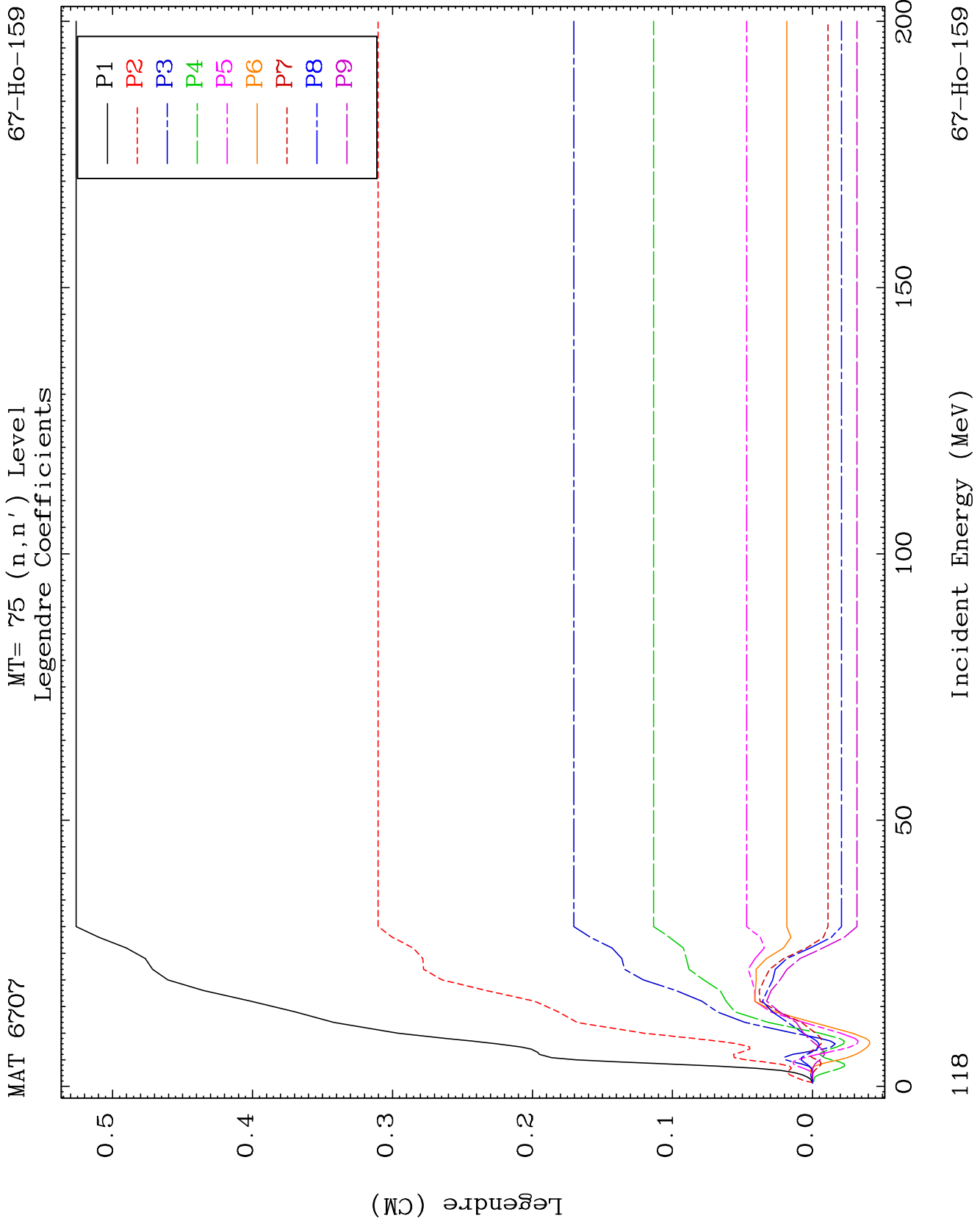
MAT 6707

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

67-Ho-159



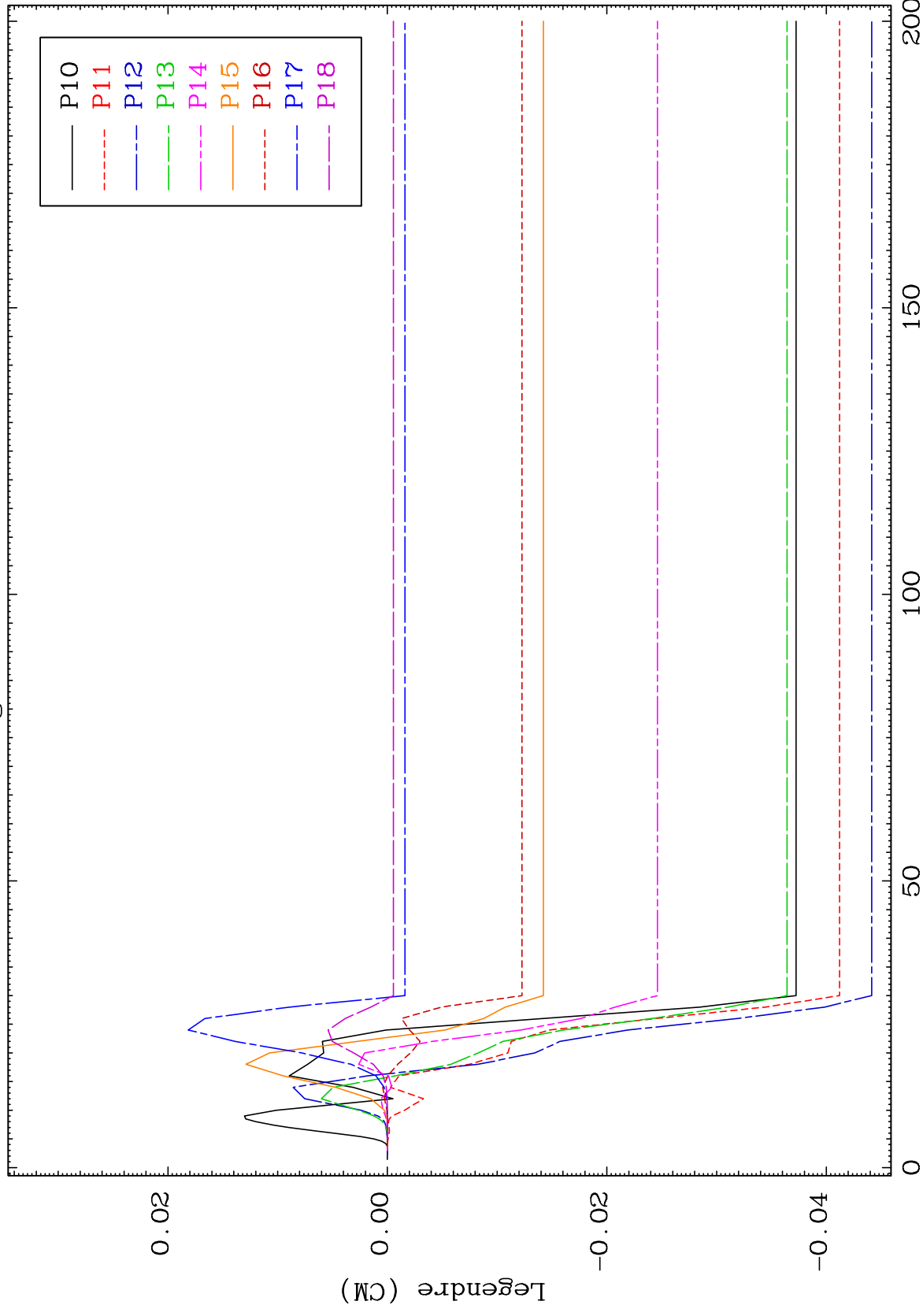




MAT 6707

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

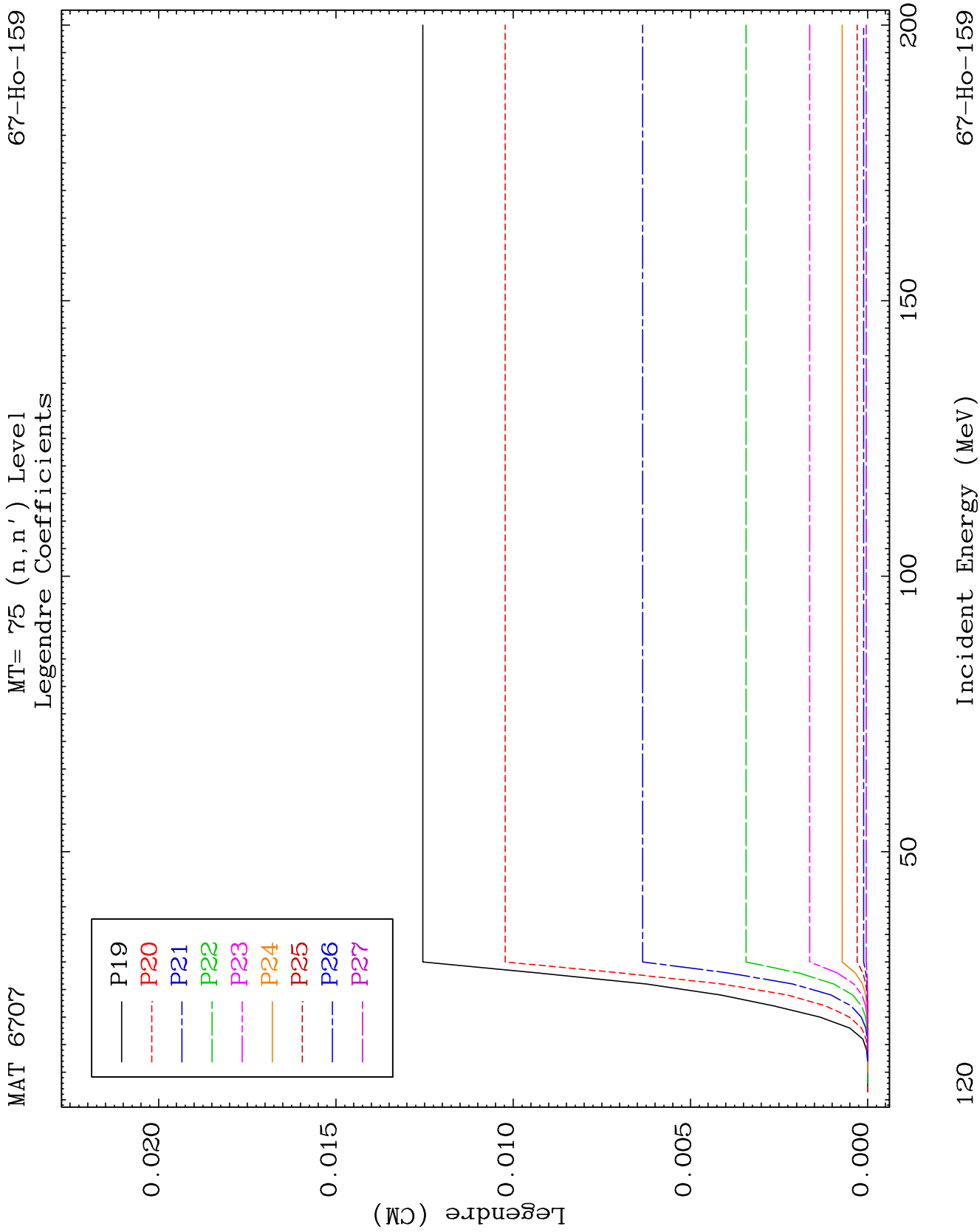
67-Ho-159

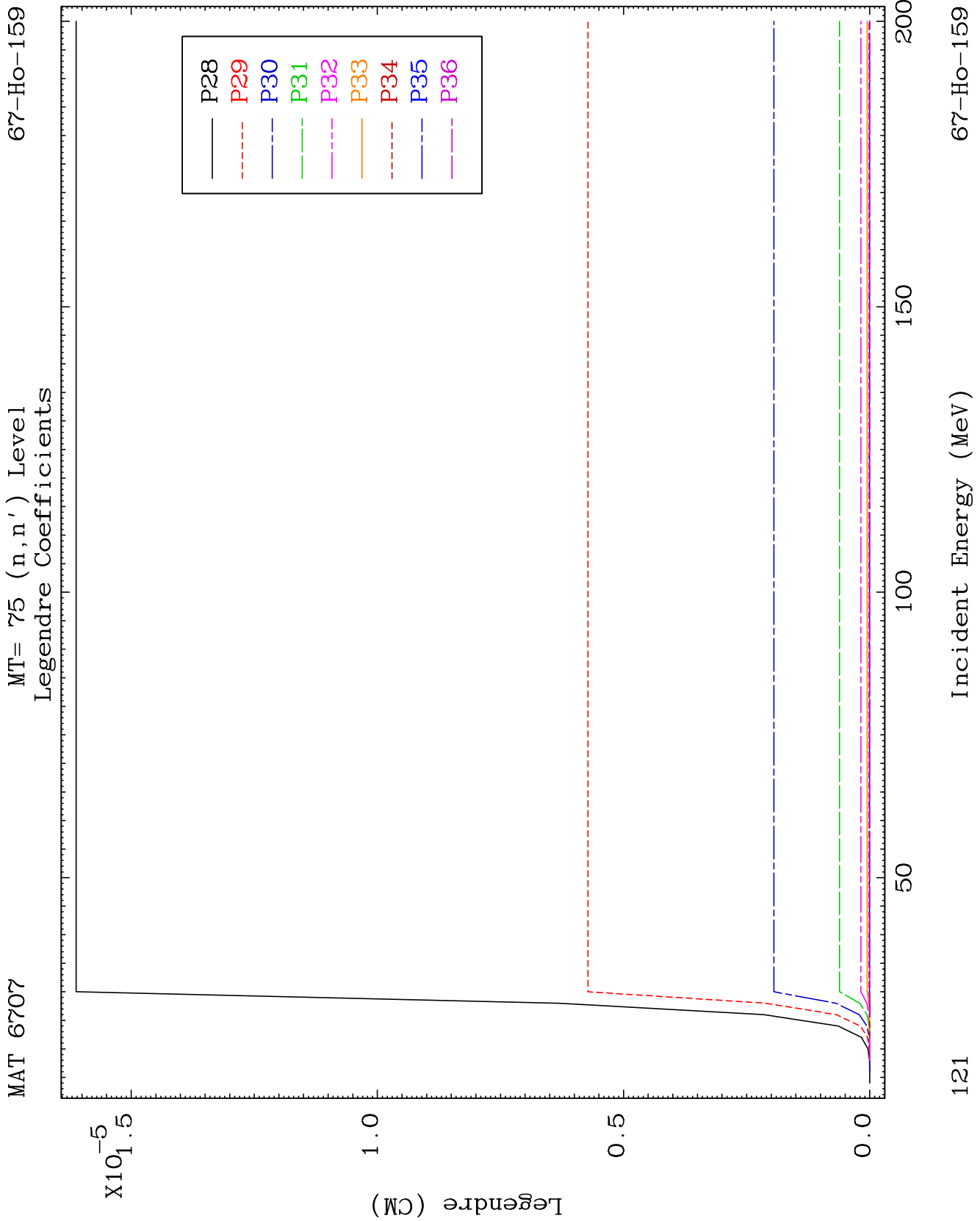


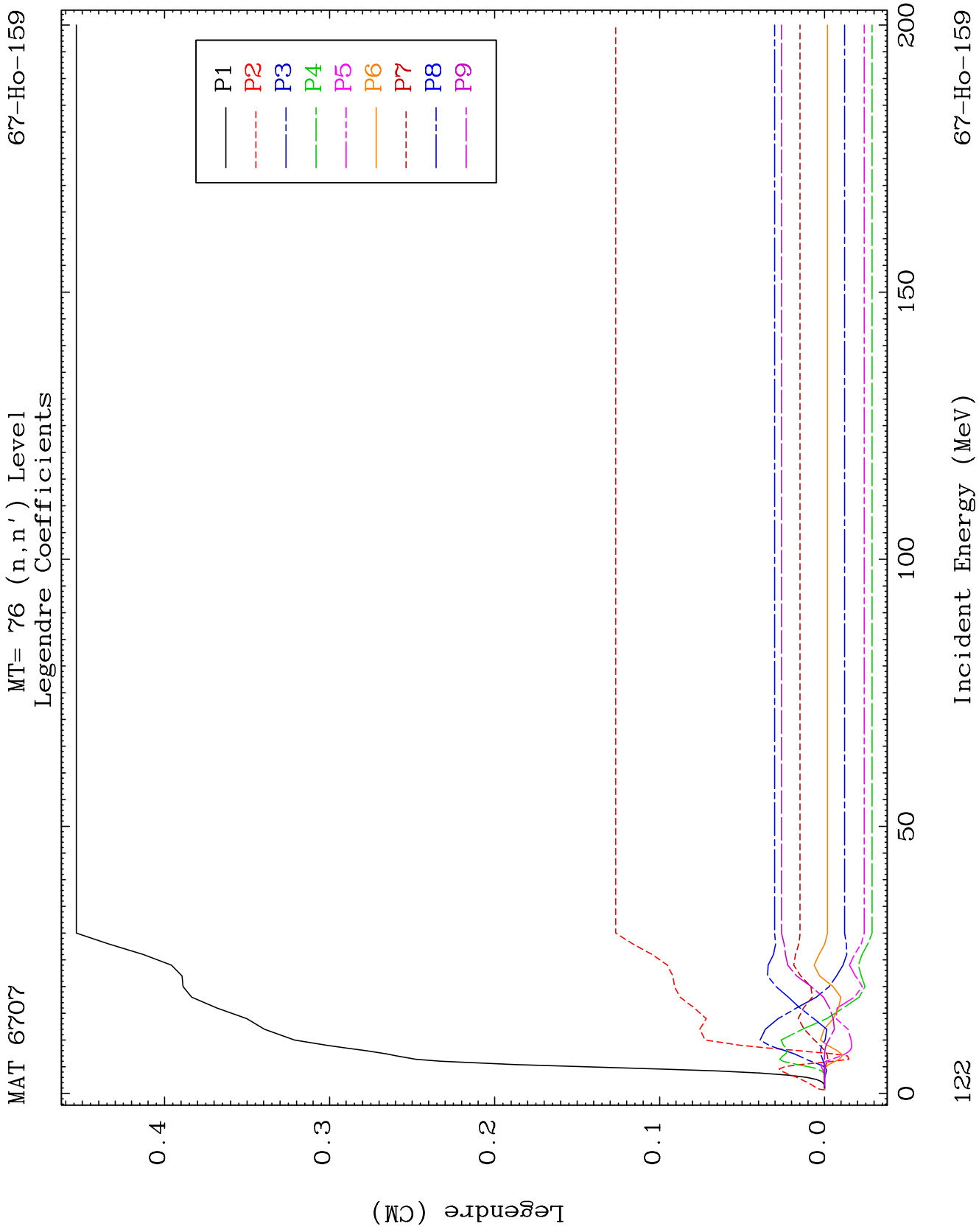
119

Incident Energy (MeV)

67-Ho-159



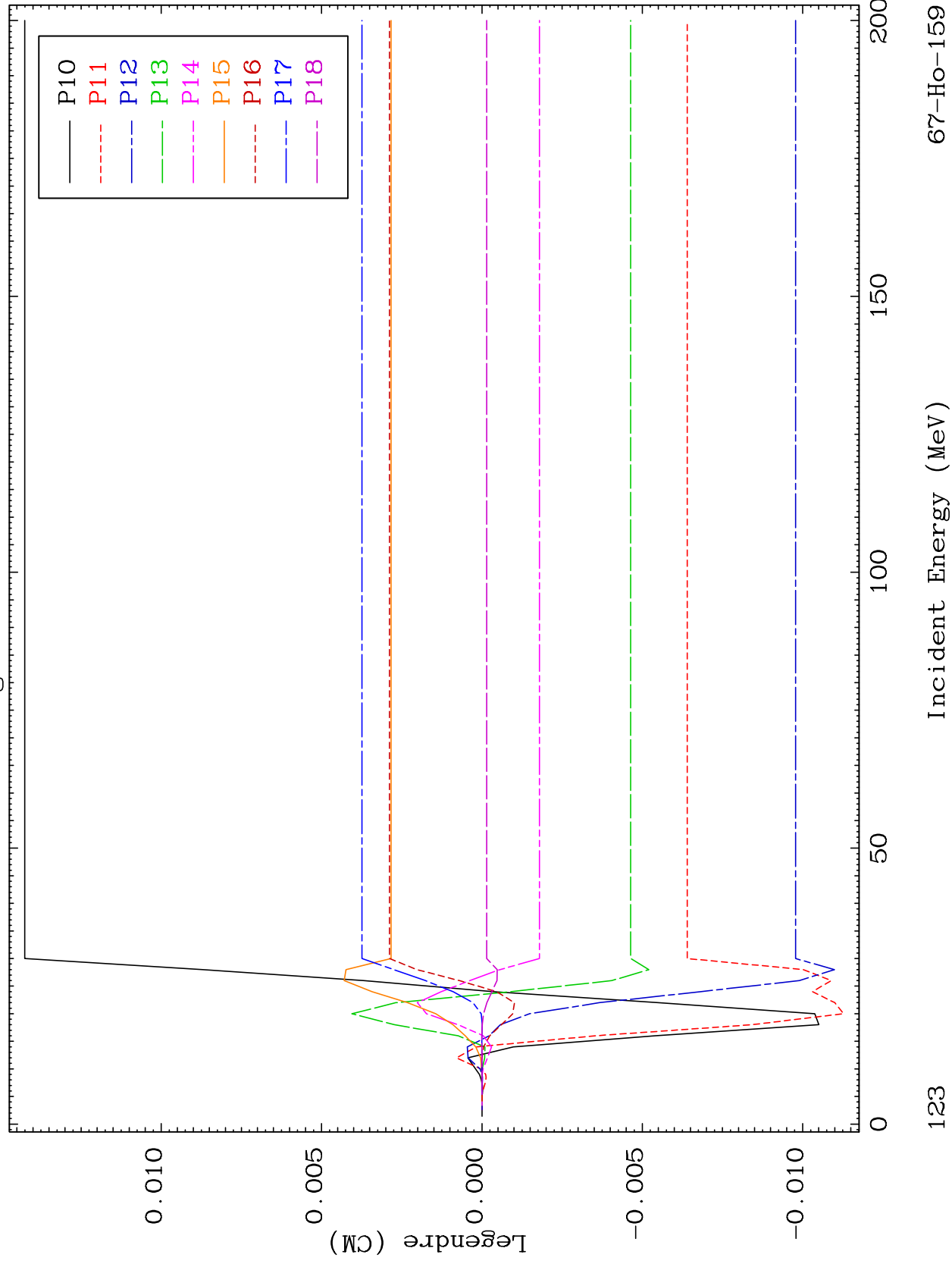


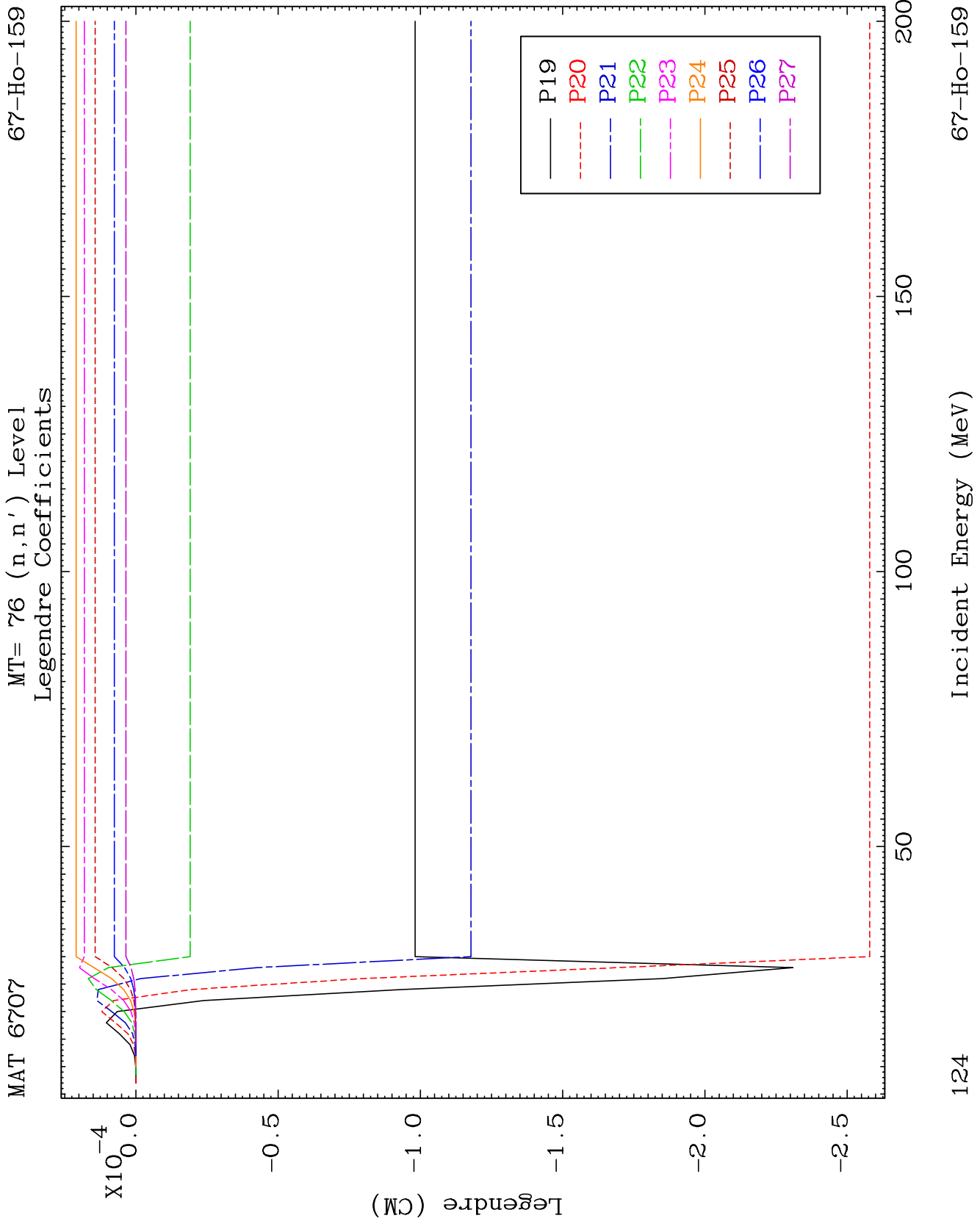


MAT 6707

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

67-Ho-159

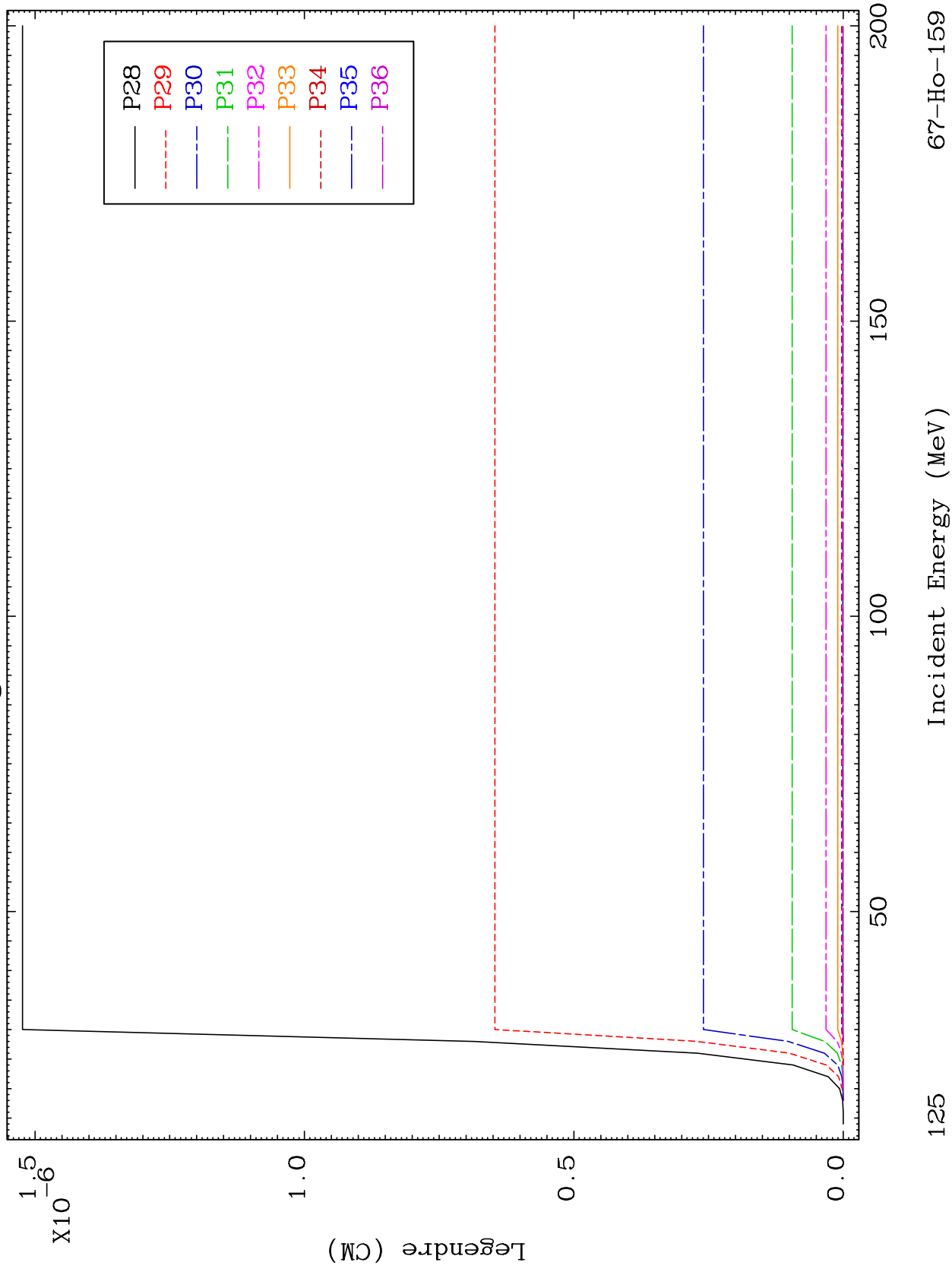


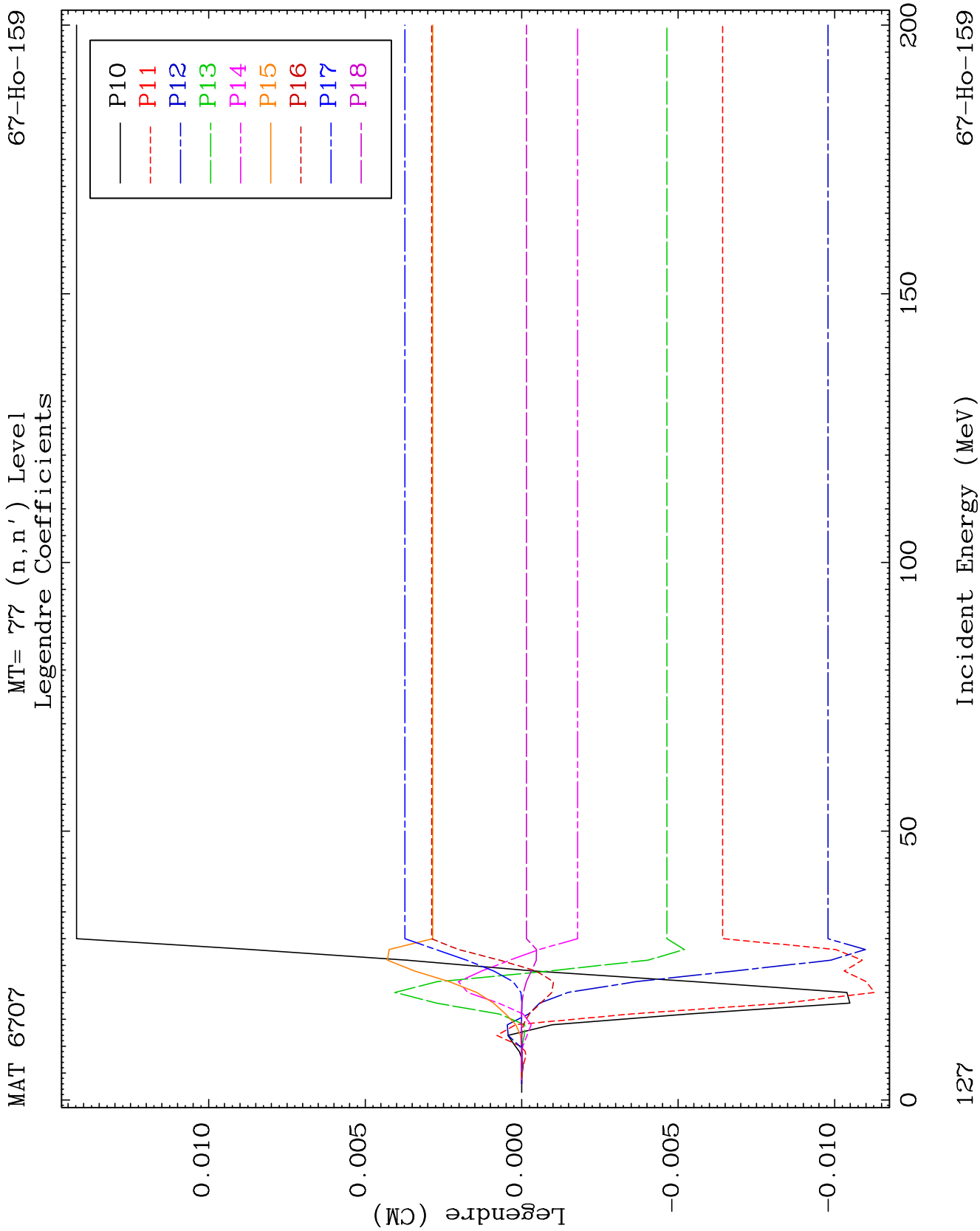


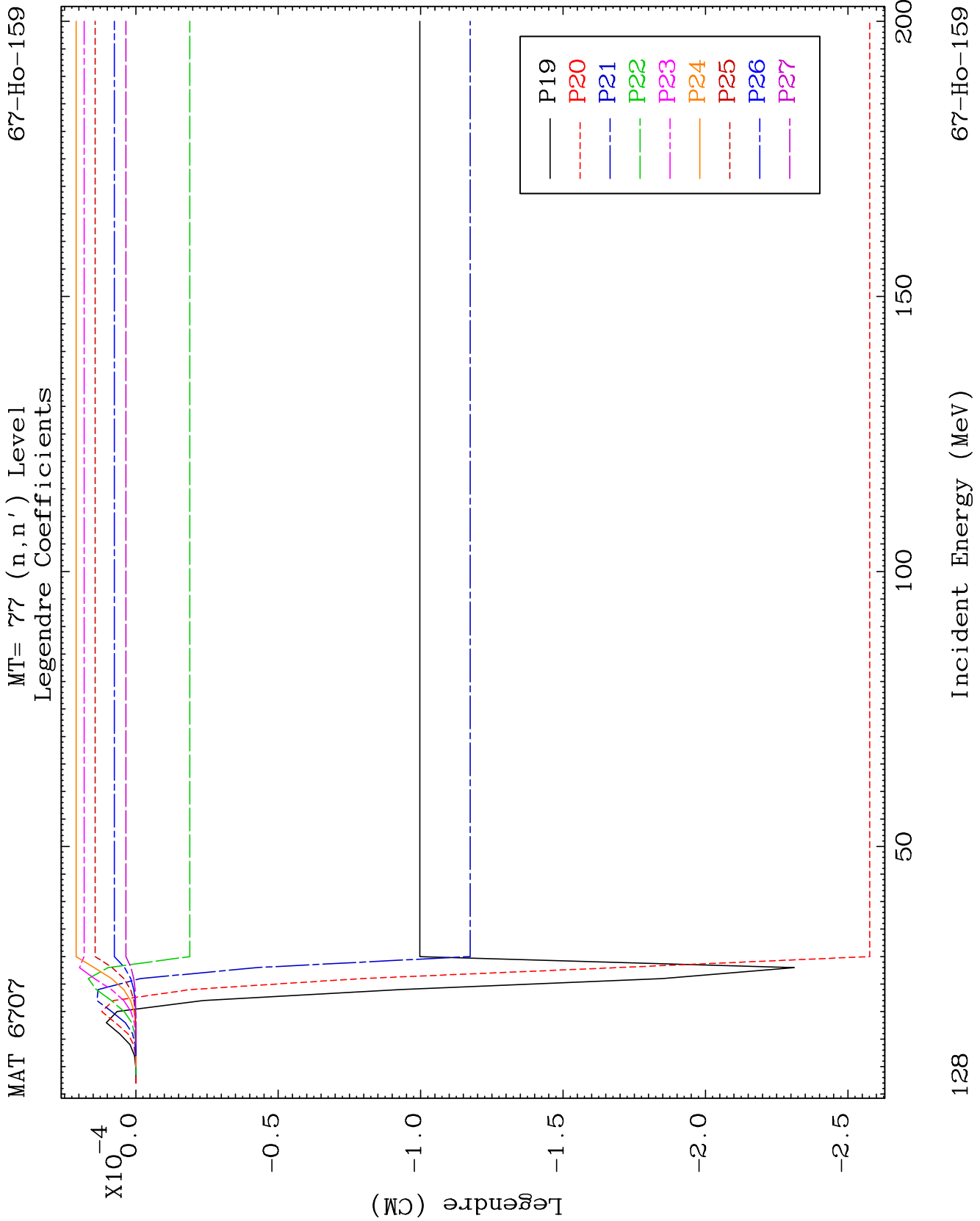
MAT 6707

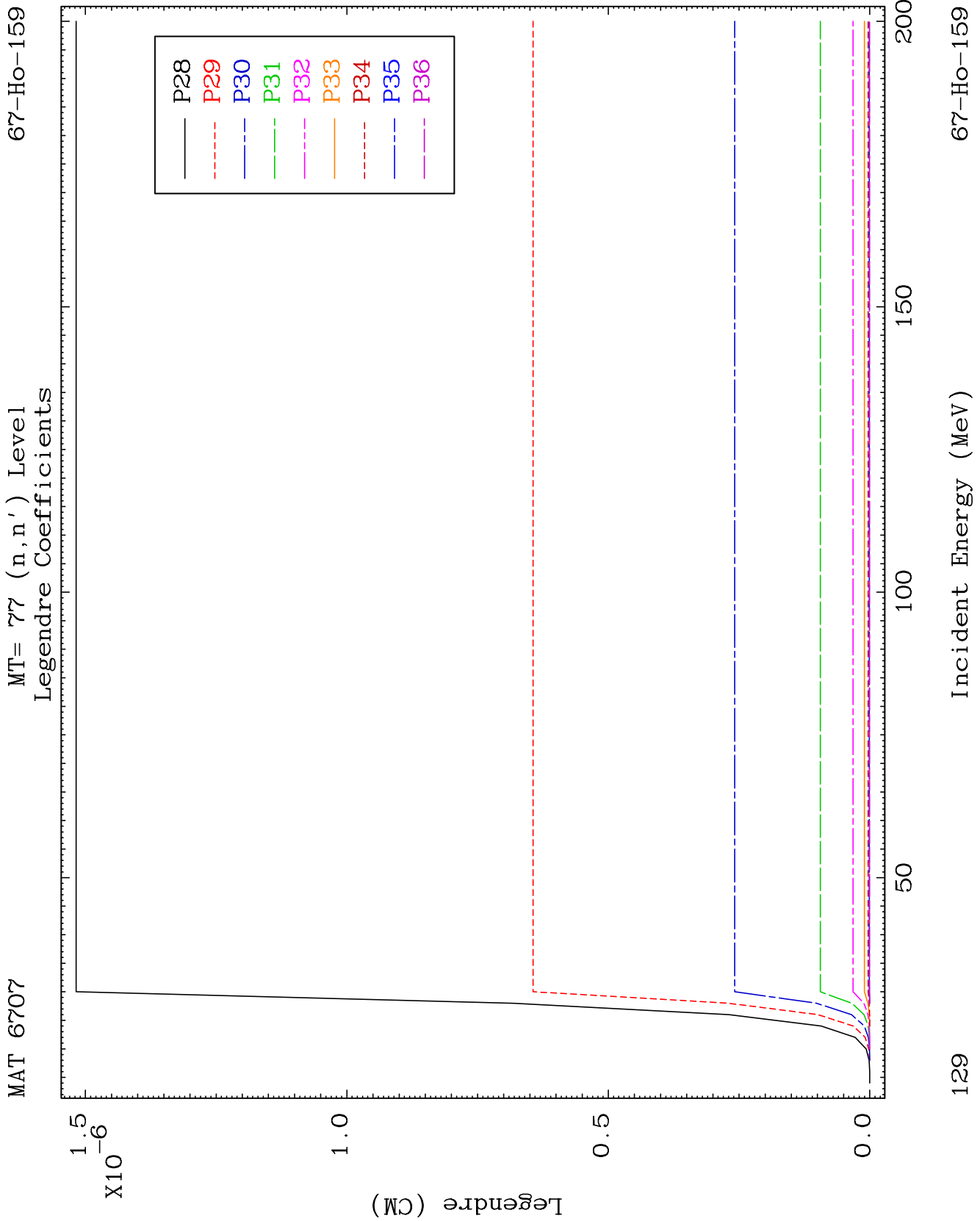
MT= 76 (n, n') Level
Legendre Coefficients

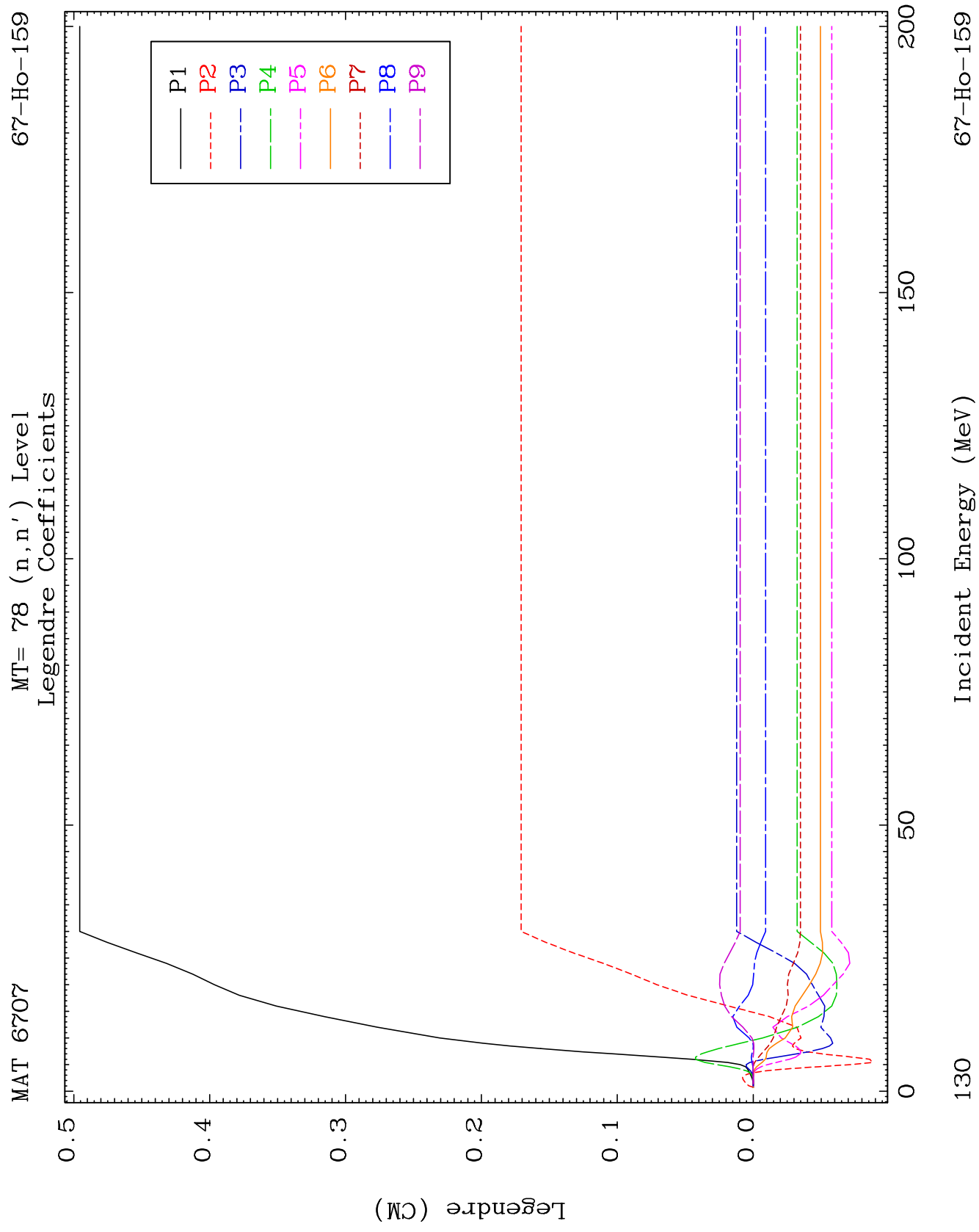
67-Ho-159







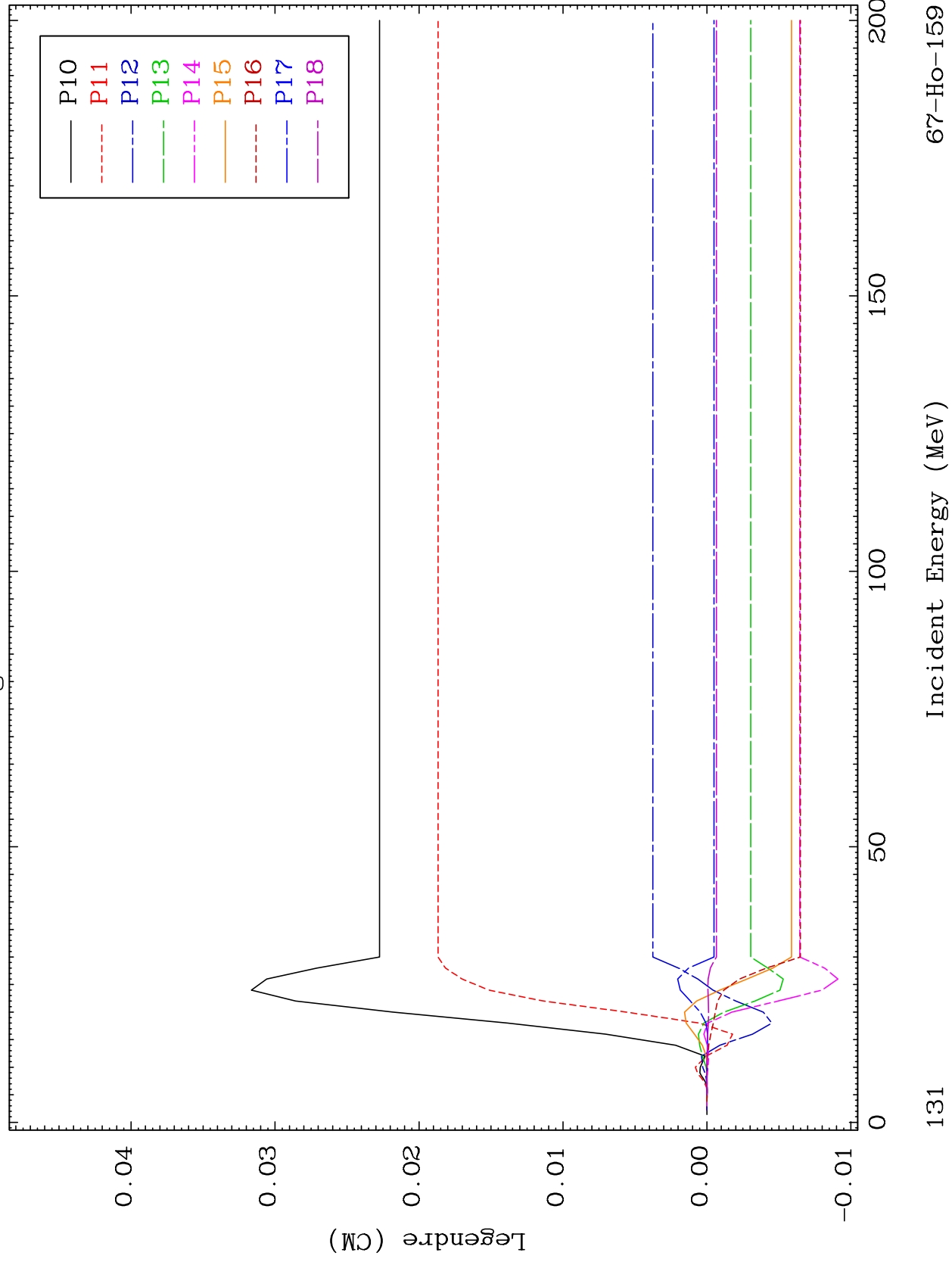


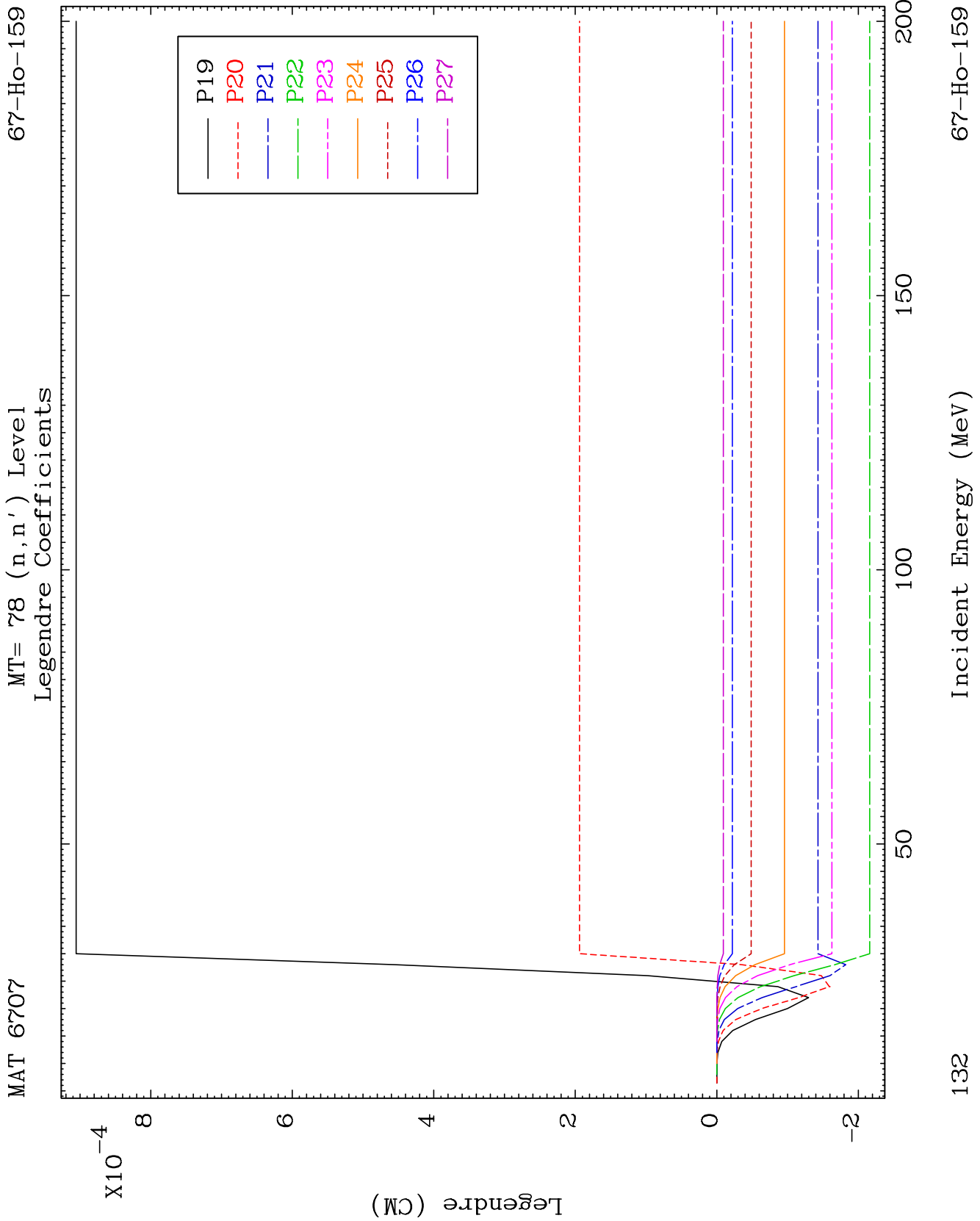


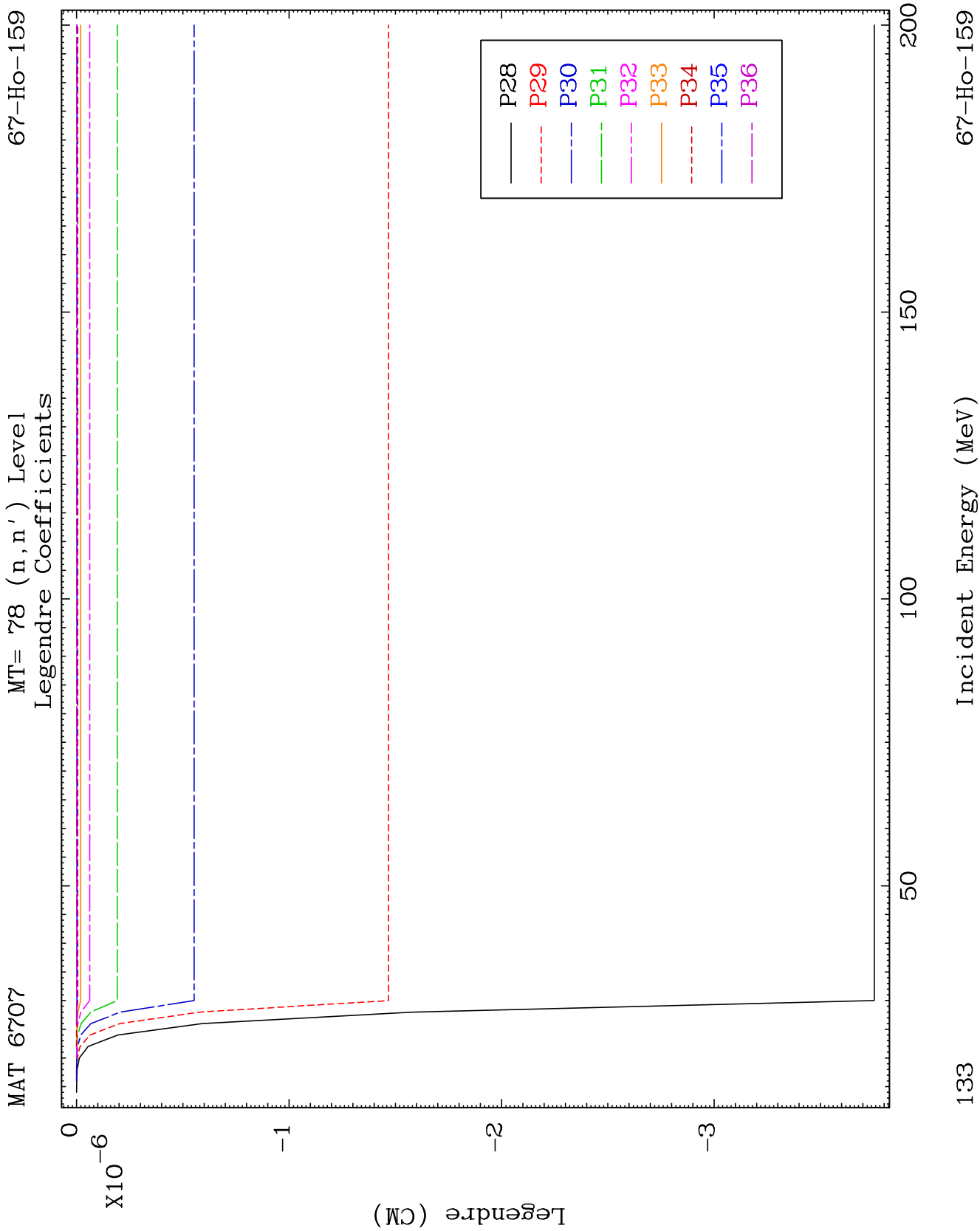
MAT 6707

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

67-Ho-159



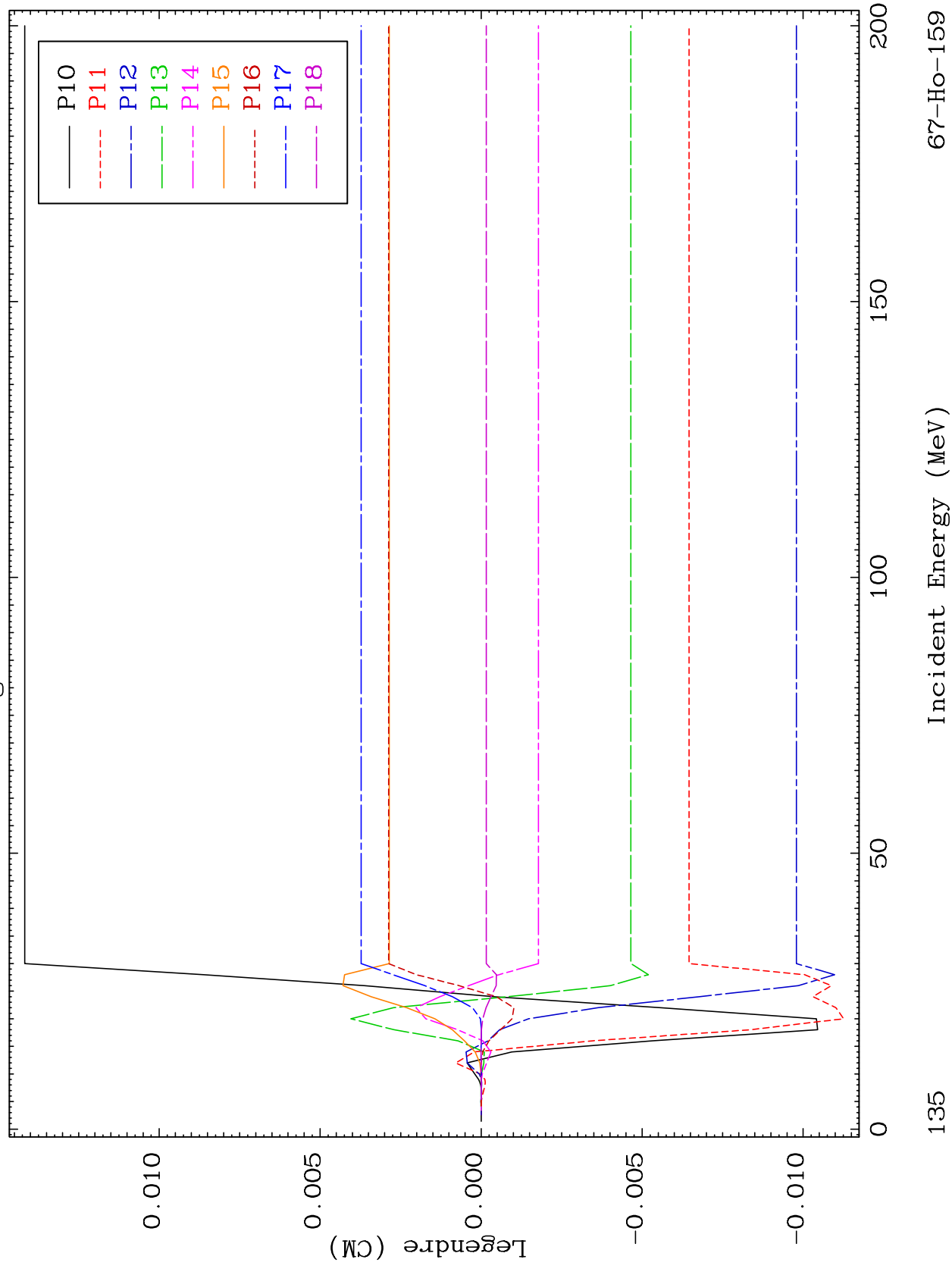


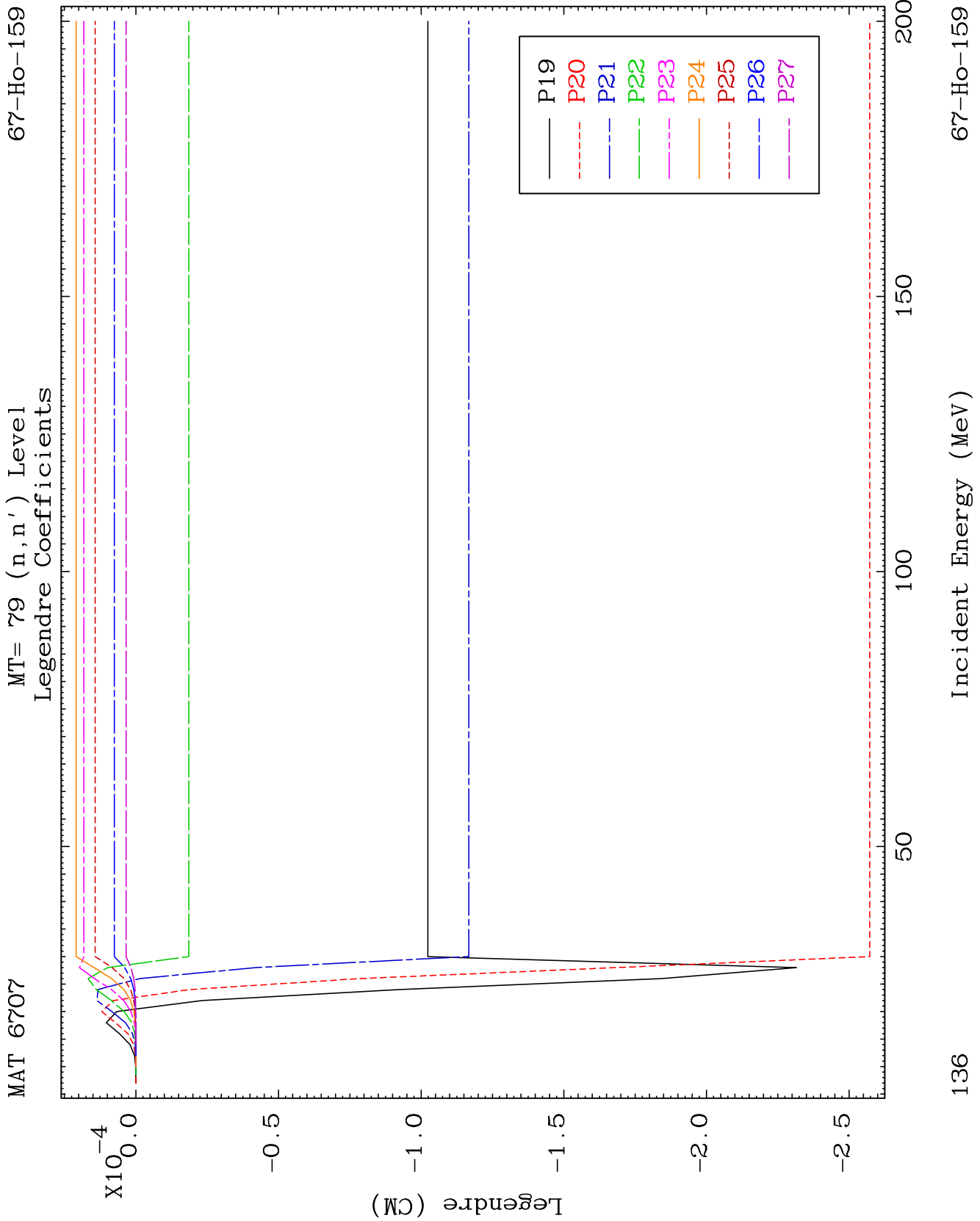


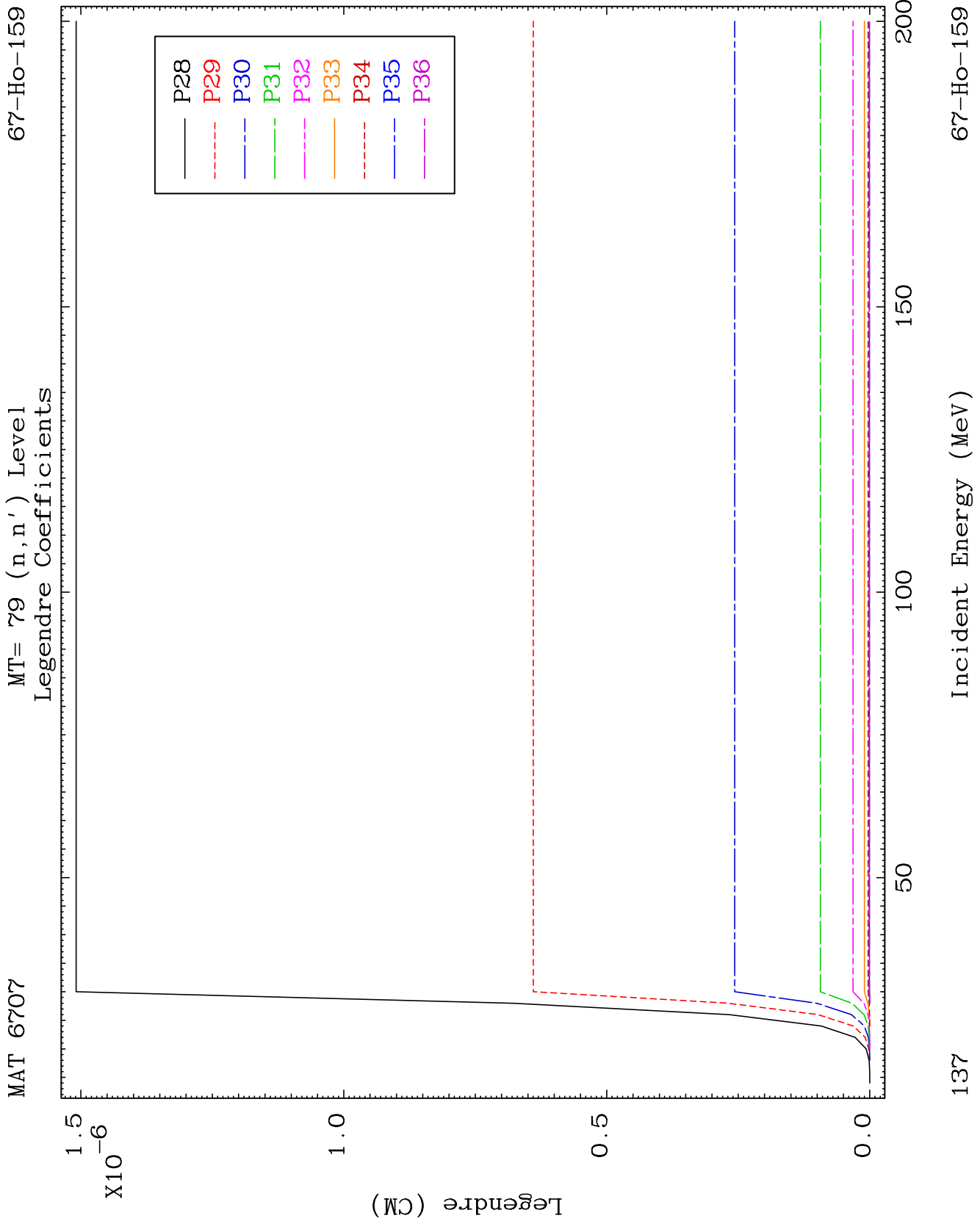
MAT 6707

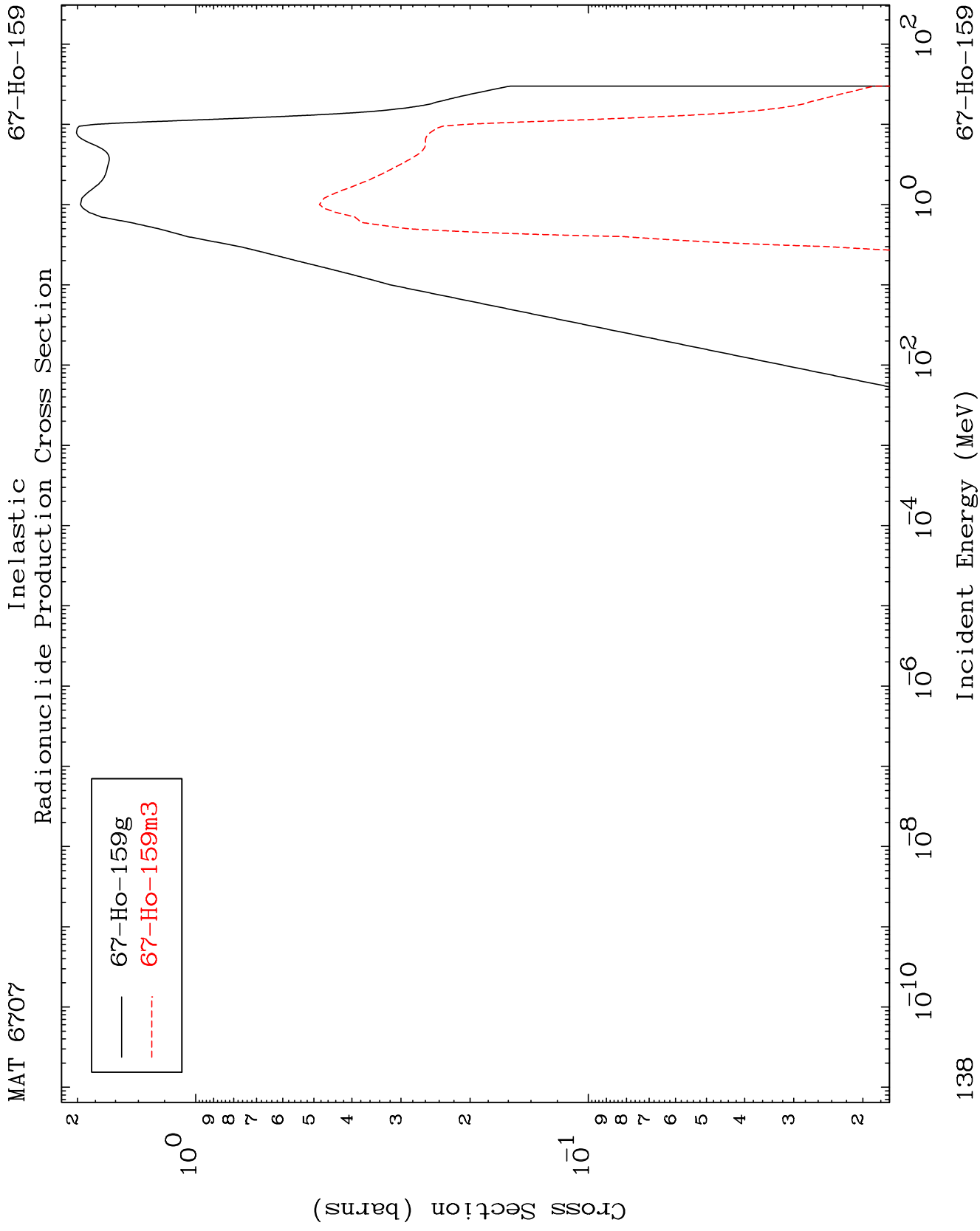
MT= 79 (n, n') Level
Legendre Coefficients

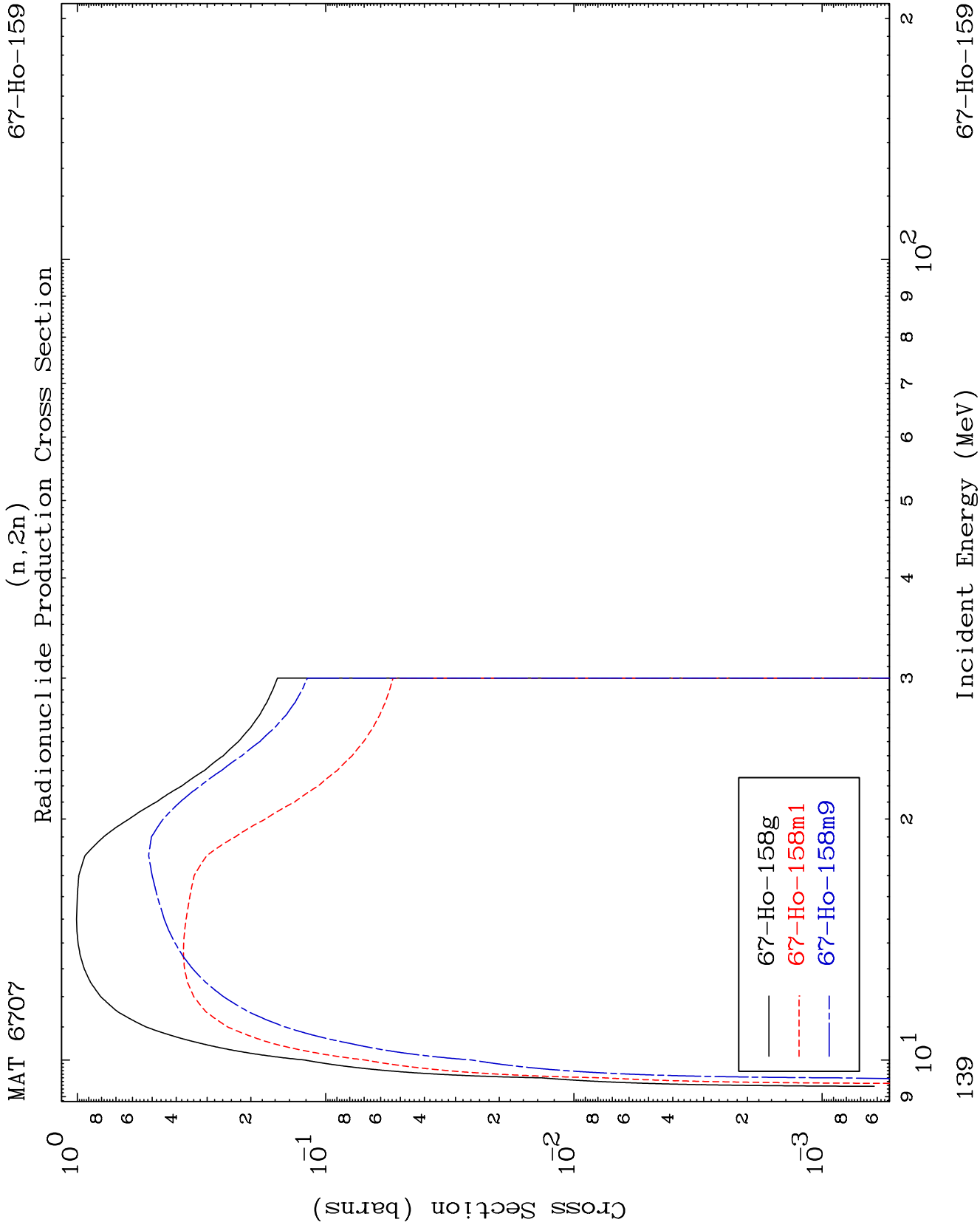
67-Ho-159

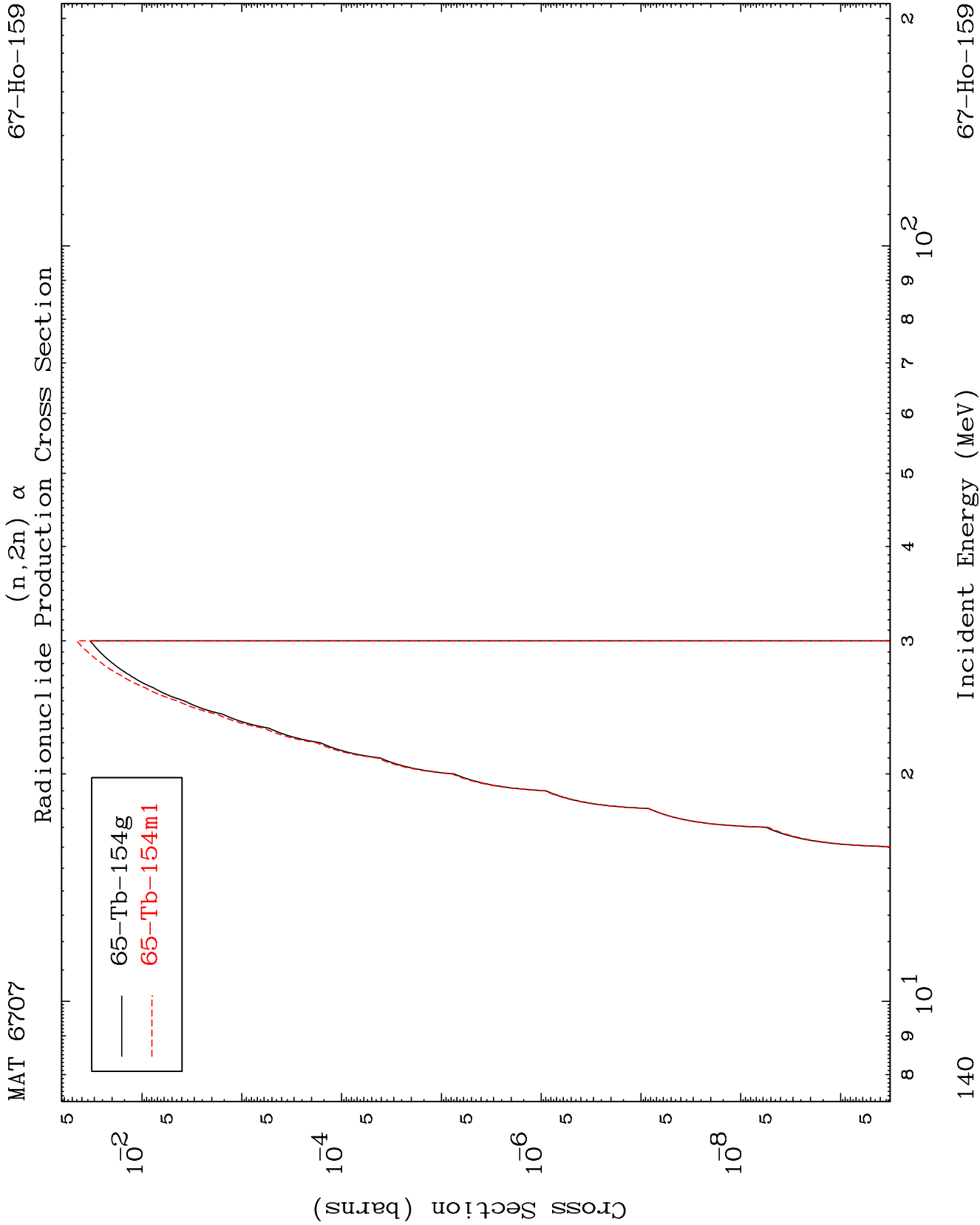


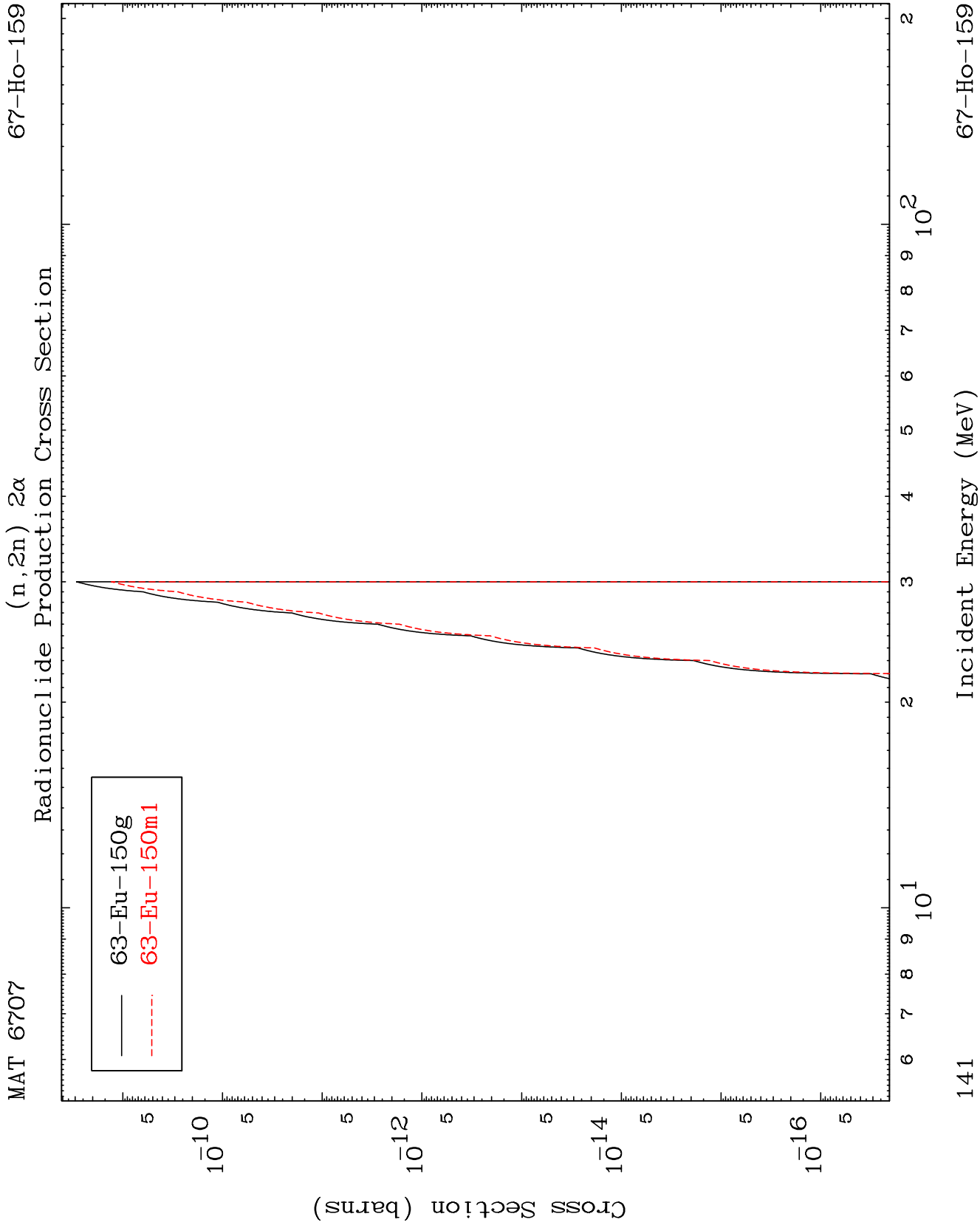


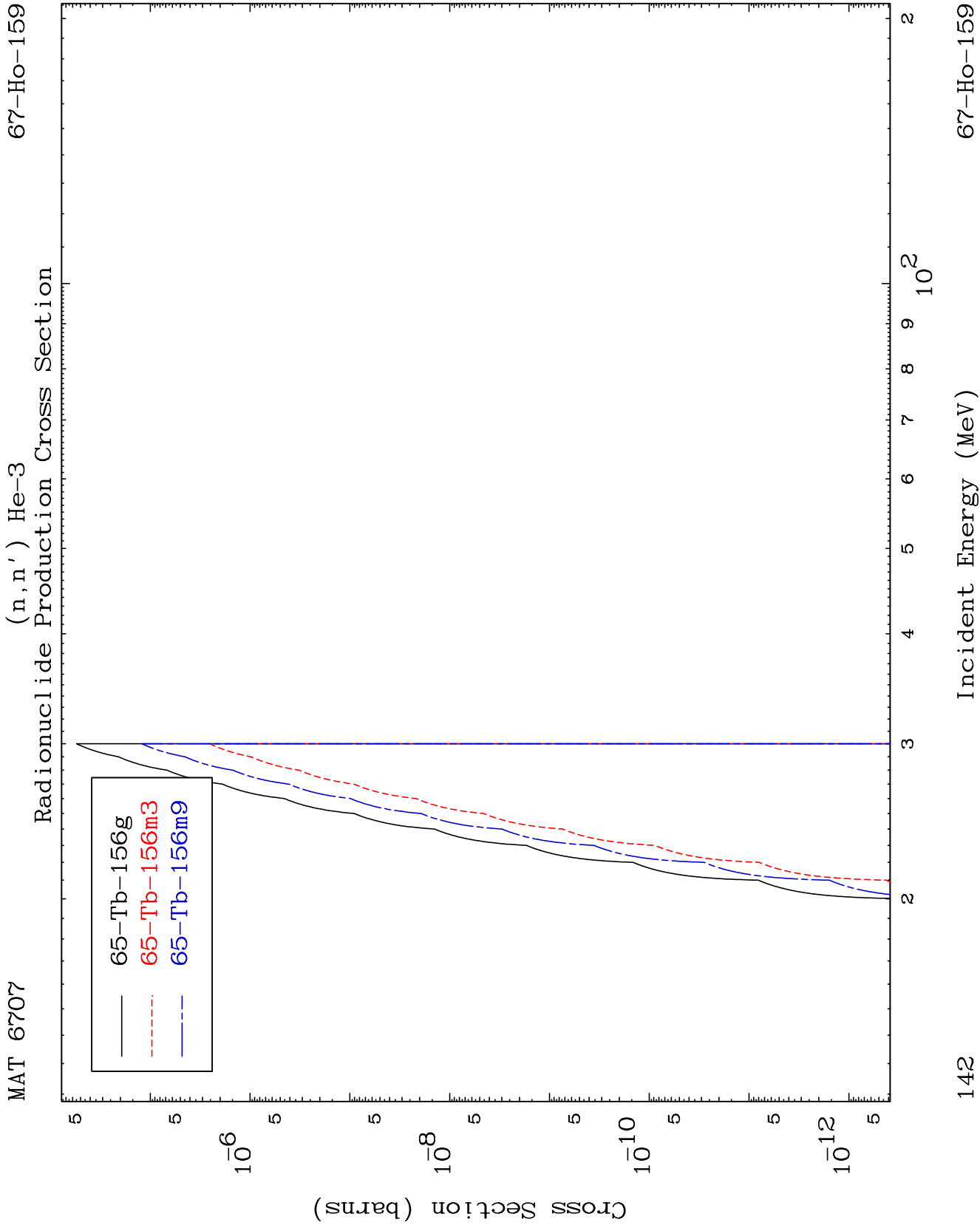


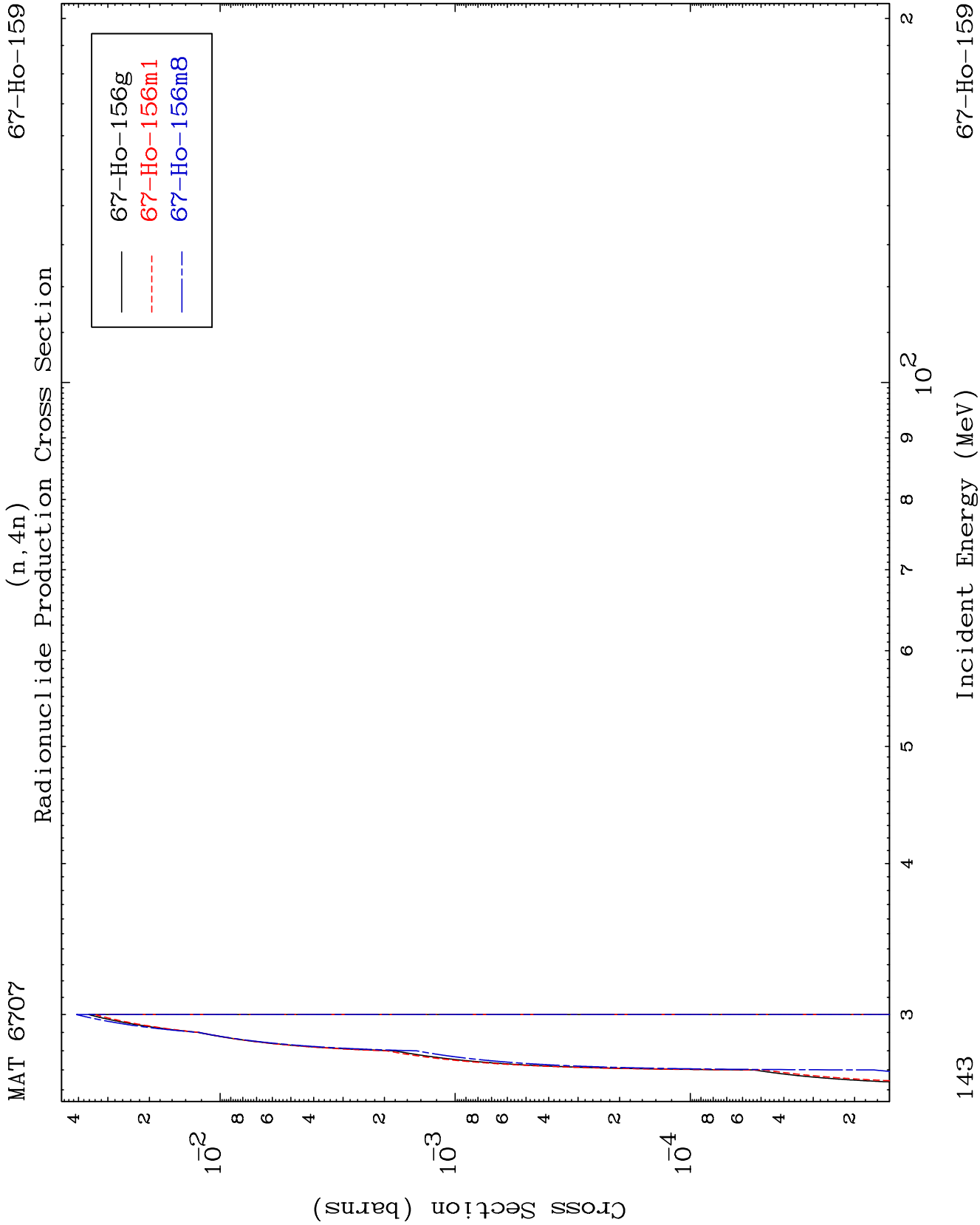


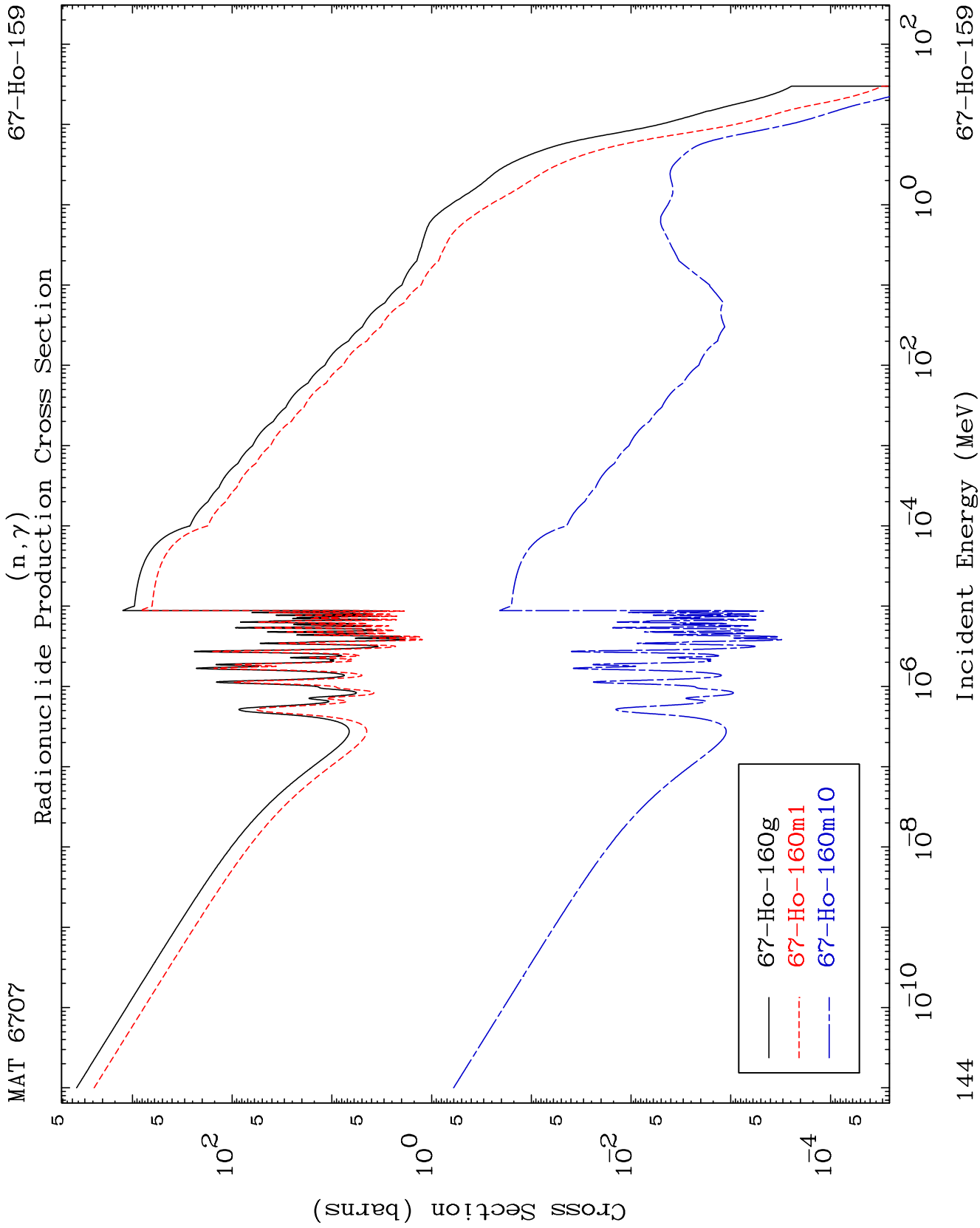


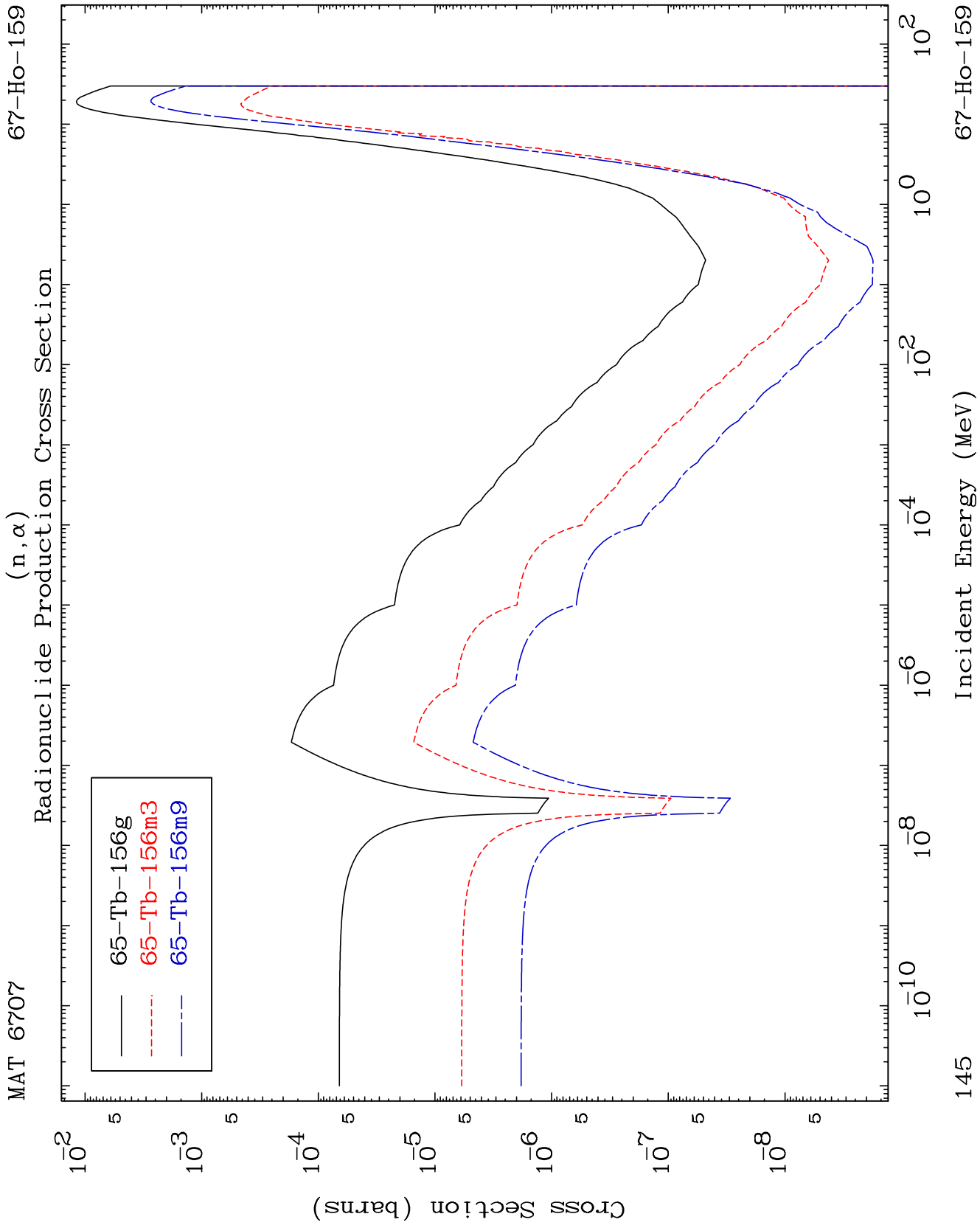


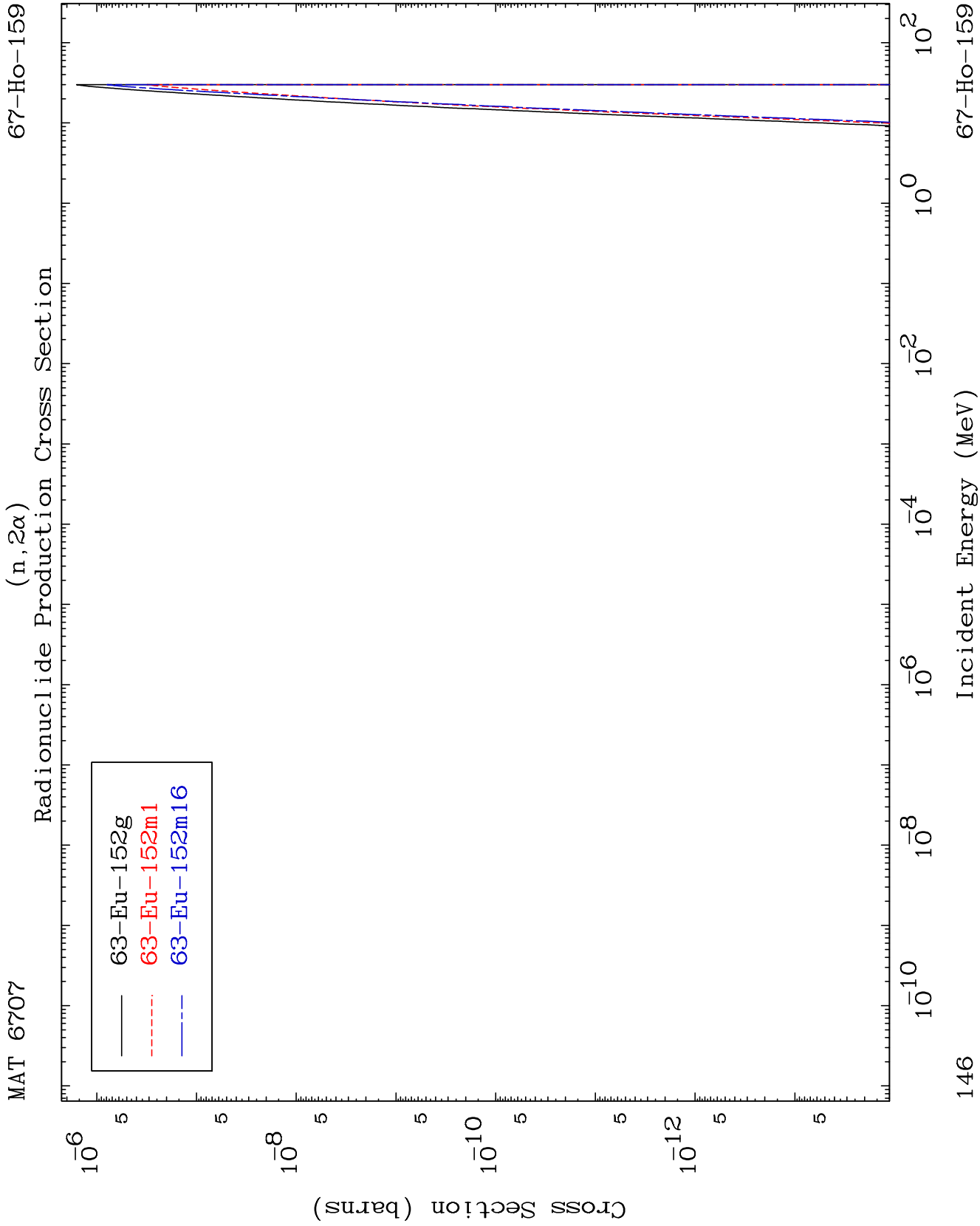








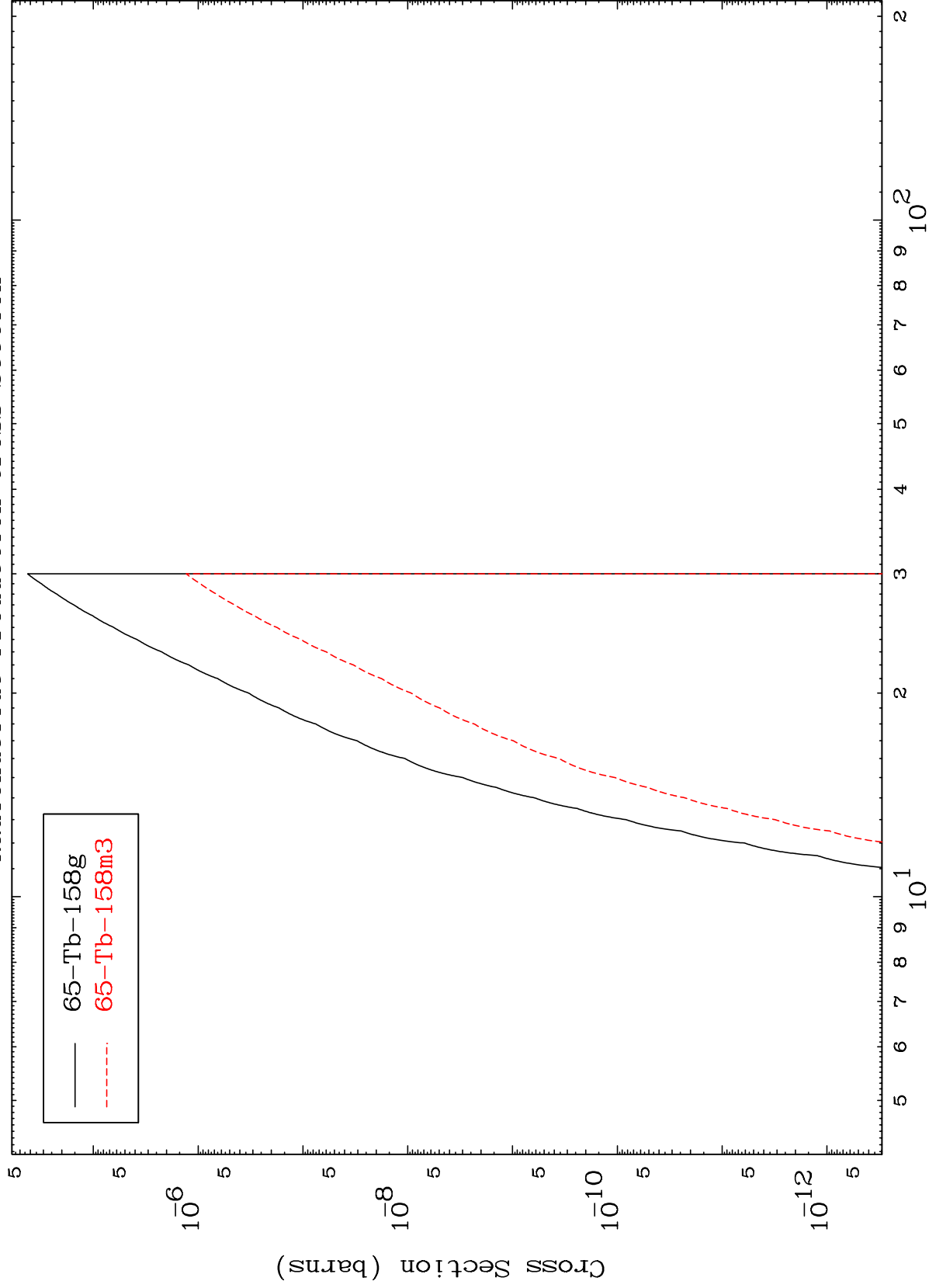




MAT 6707

67-Ho-159

(n,2p)
Radionuclide Production Cross Section



147

Incident Energy (MeV)

67-Ho-159

(n,p) t
Radionuclide Production Cross Section

