

Program EVALPLOT
(Version 2021-1)

by

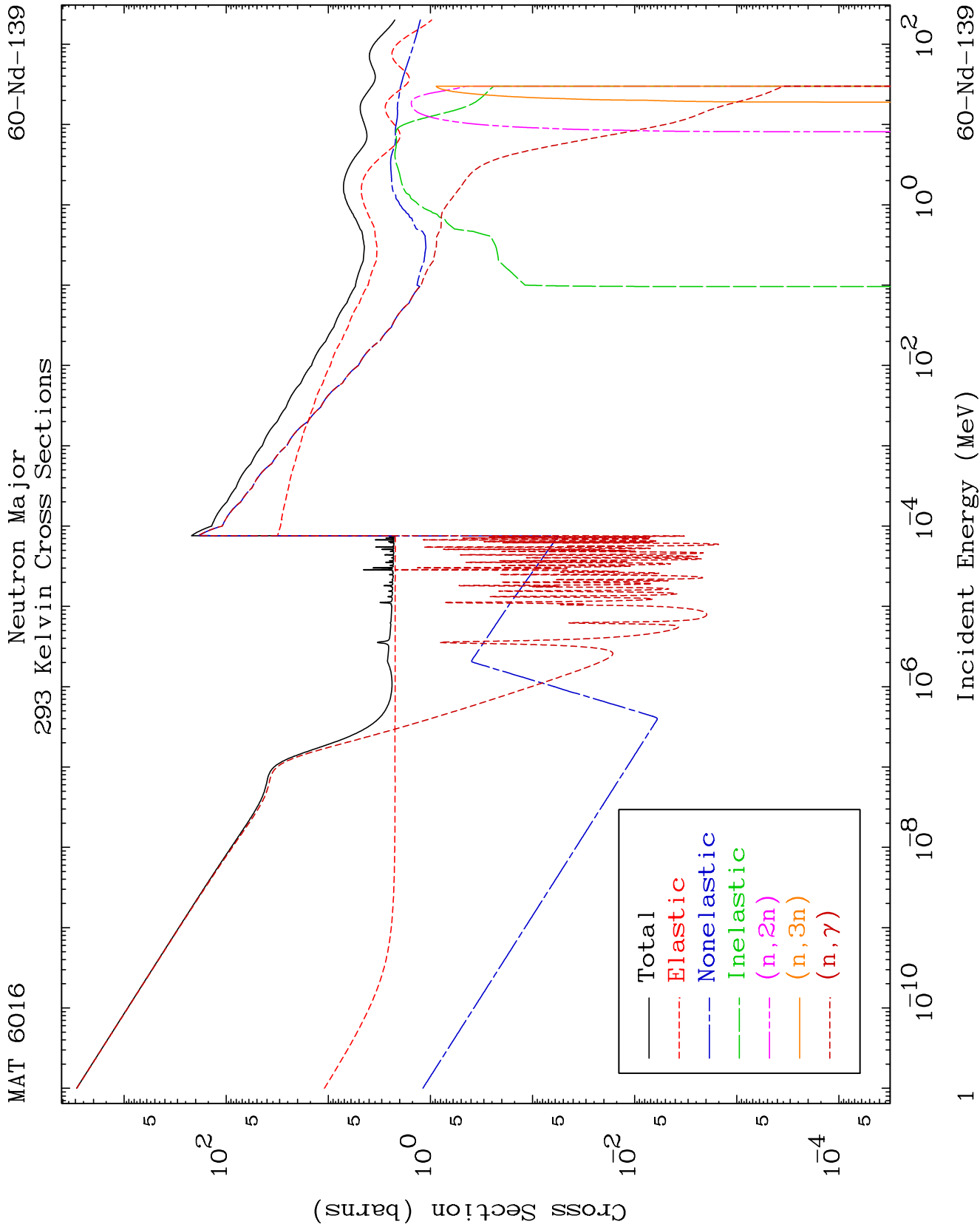
Dermott E. Cullen
(Present Contact Information)

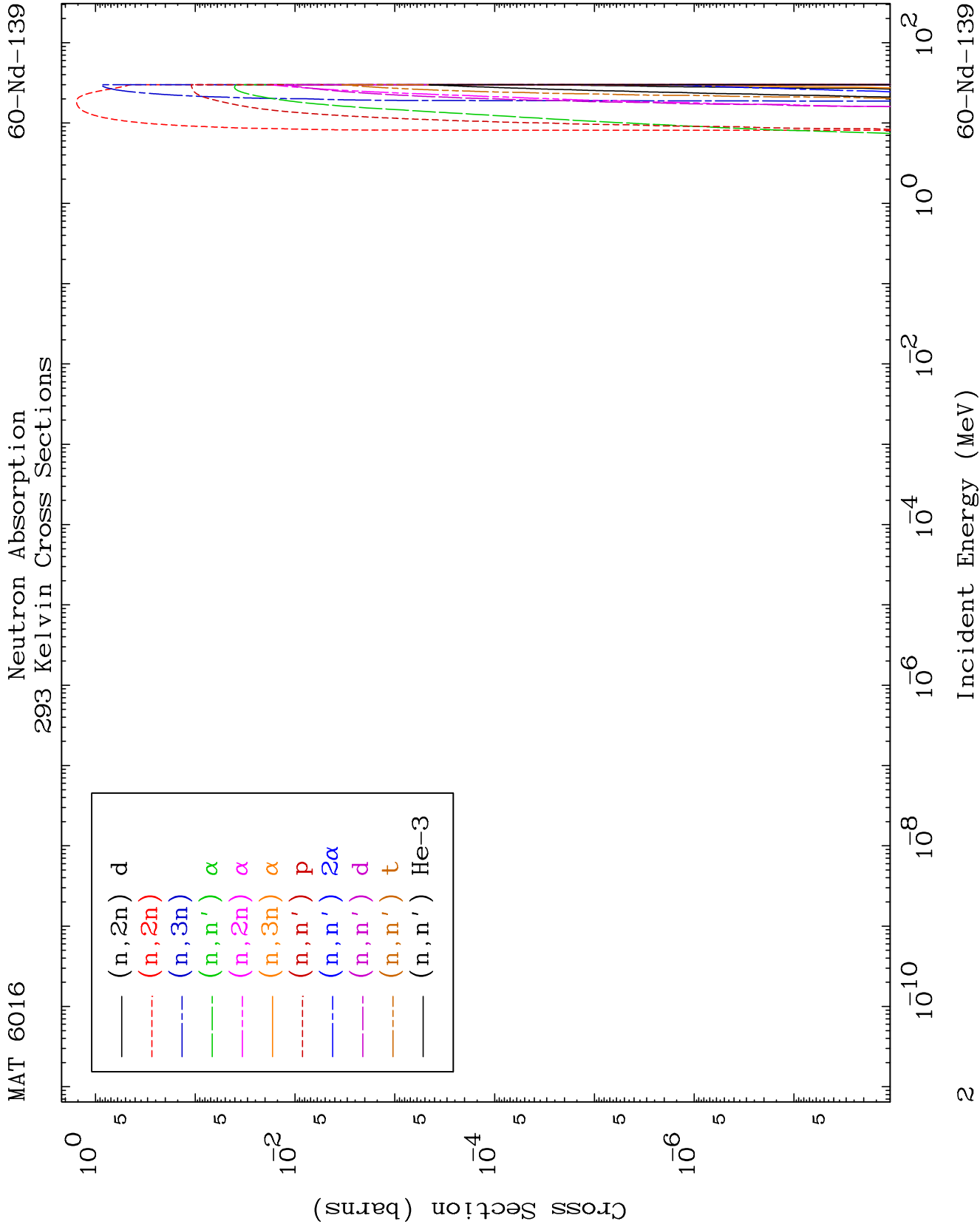
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

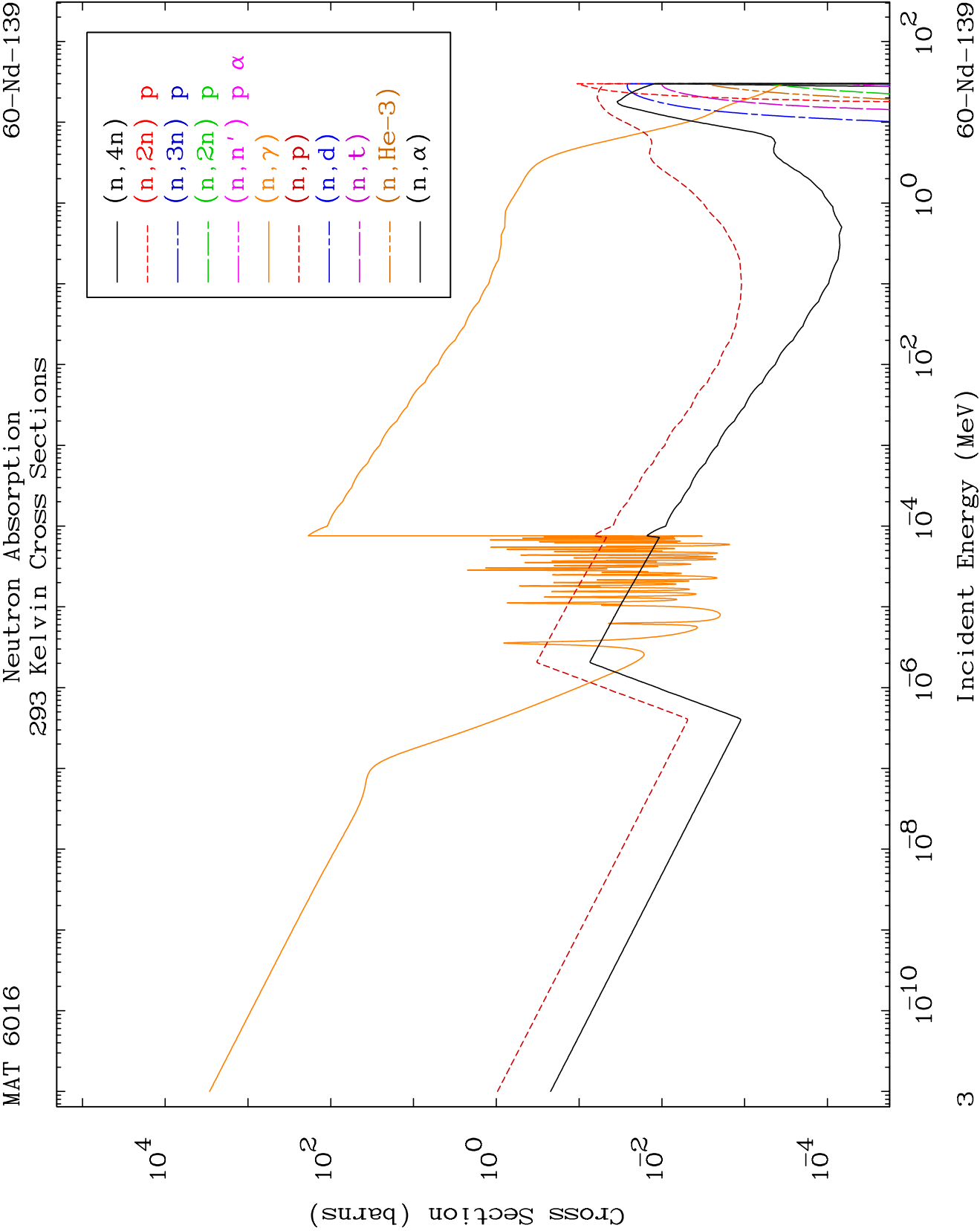
Tele: 925-443-1911

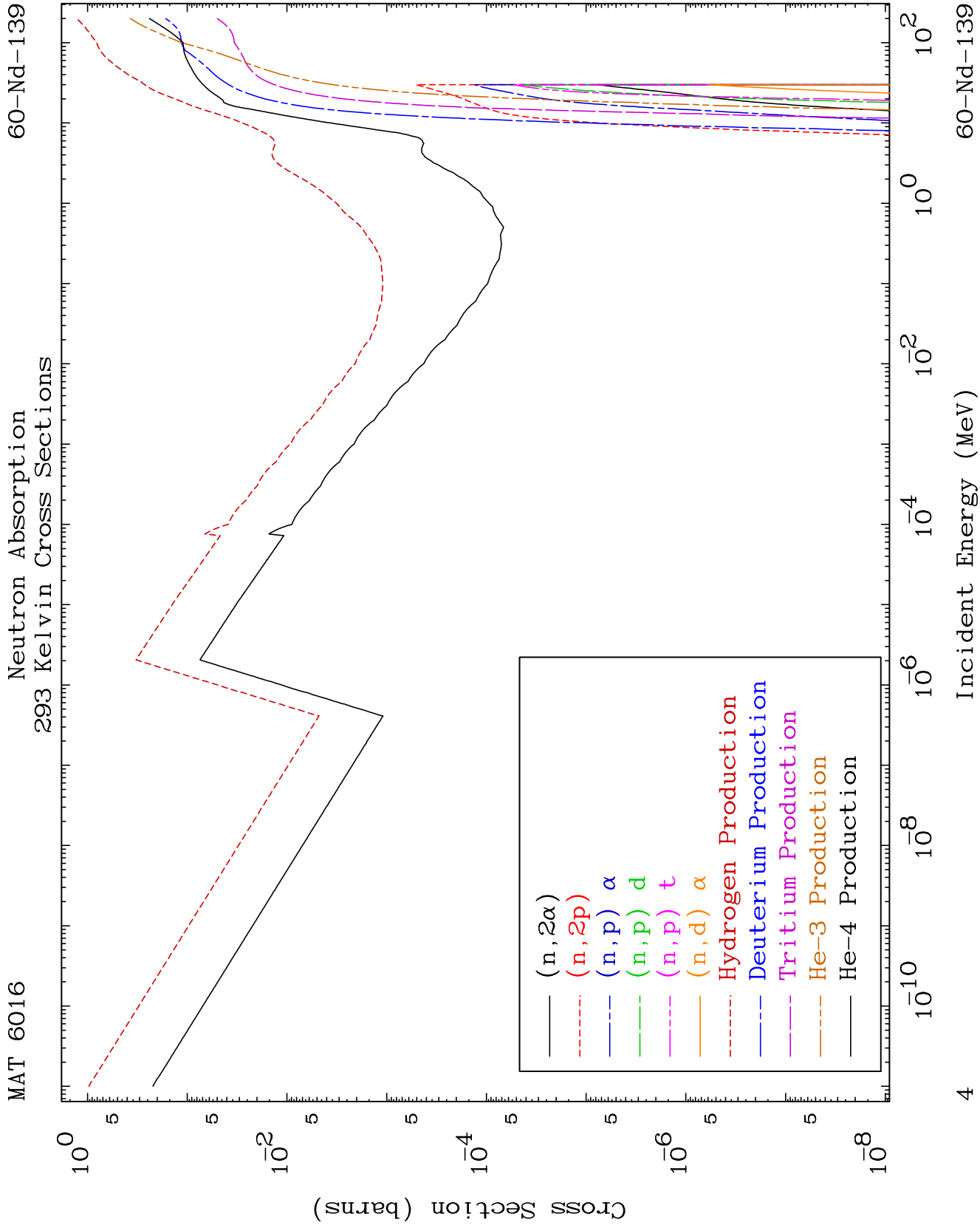
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

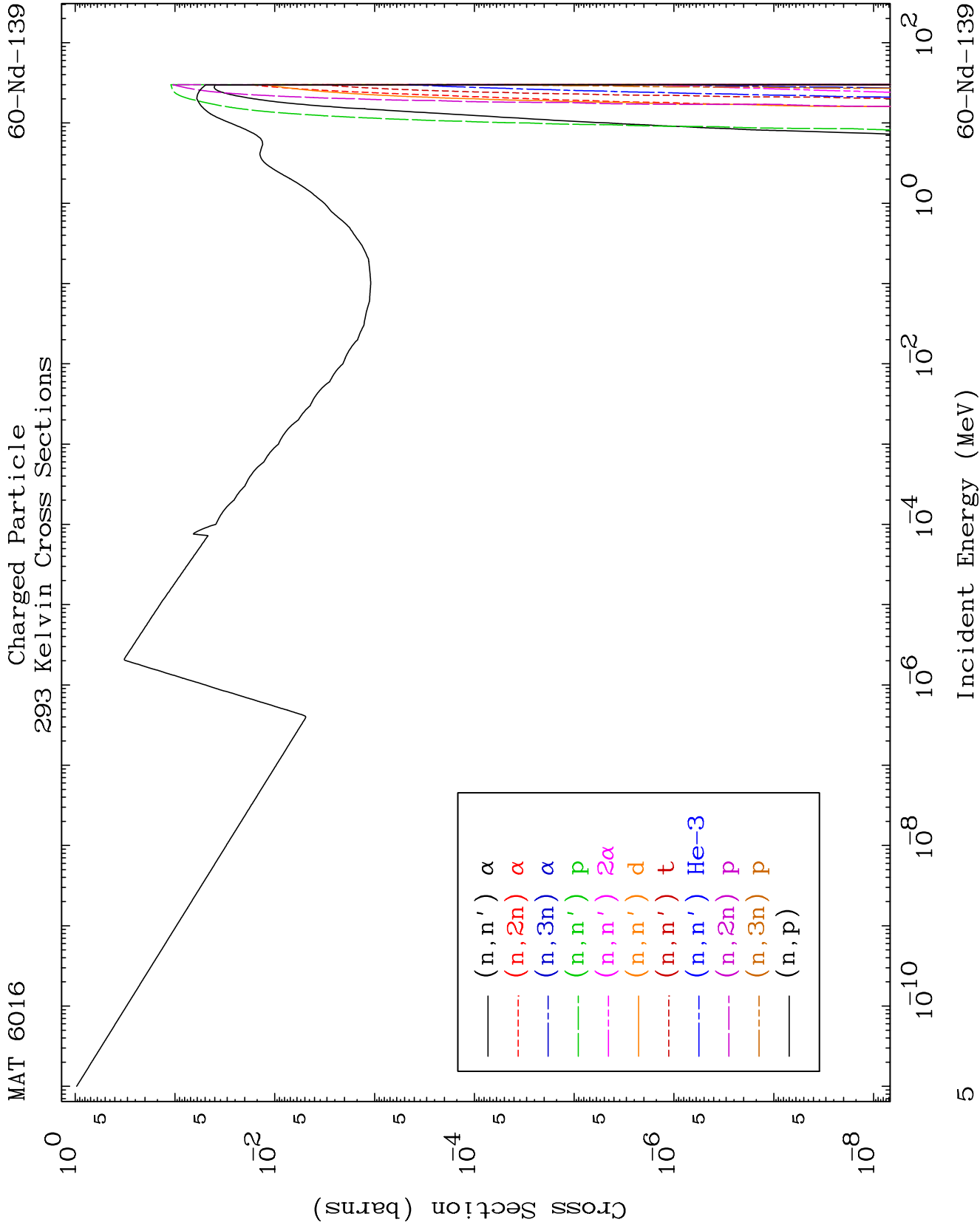
Press Mouse Button to Start

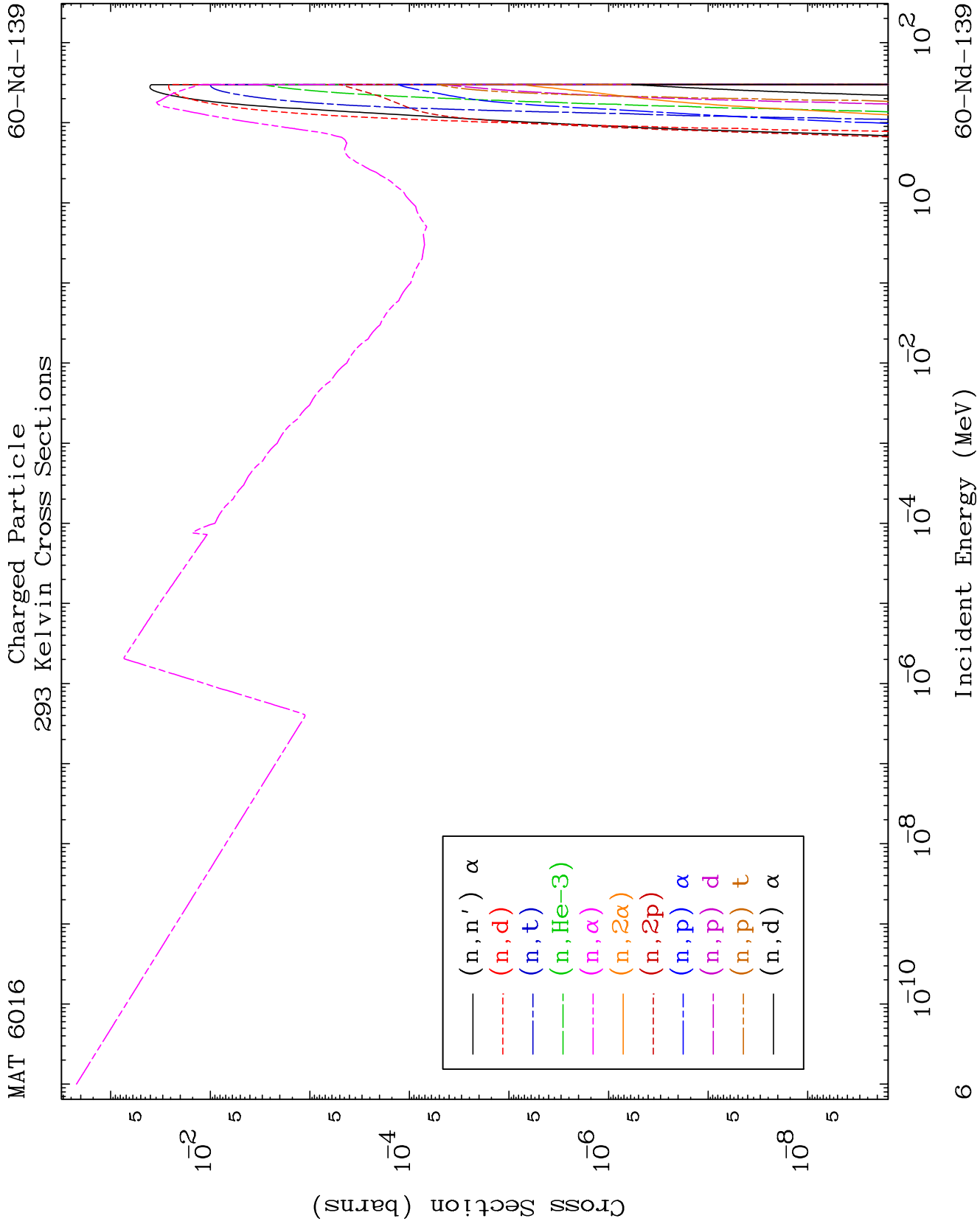


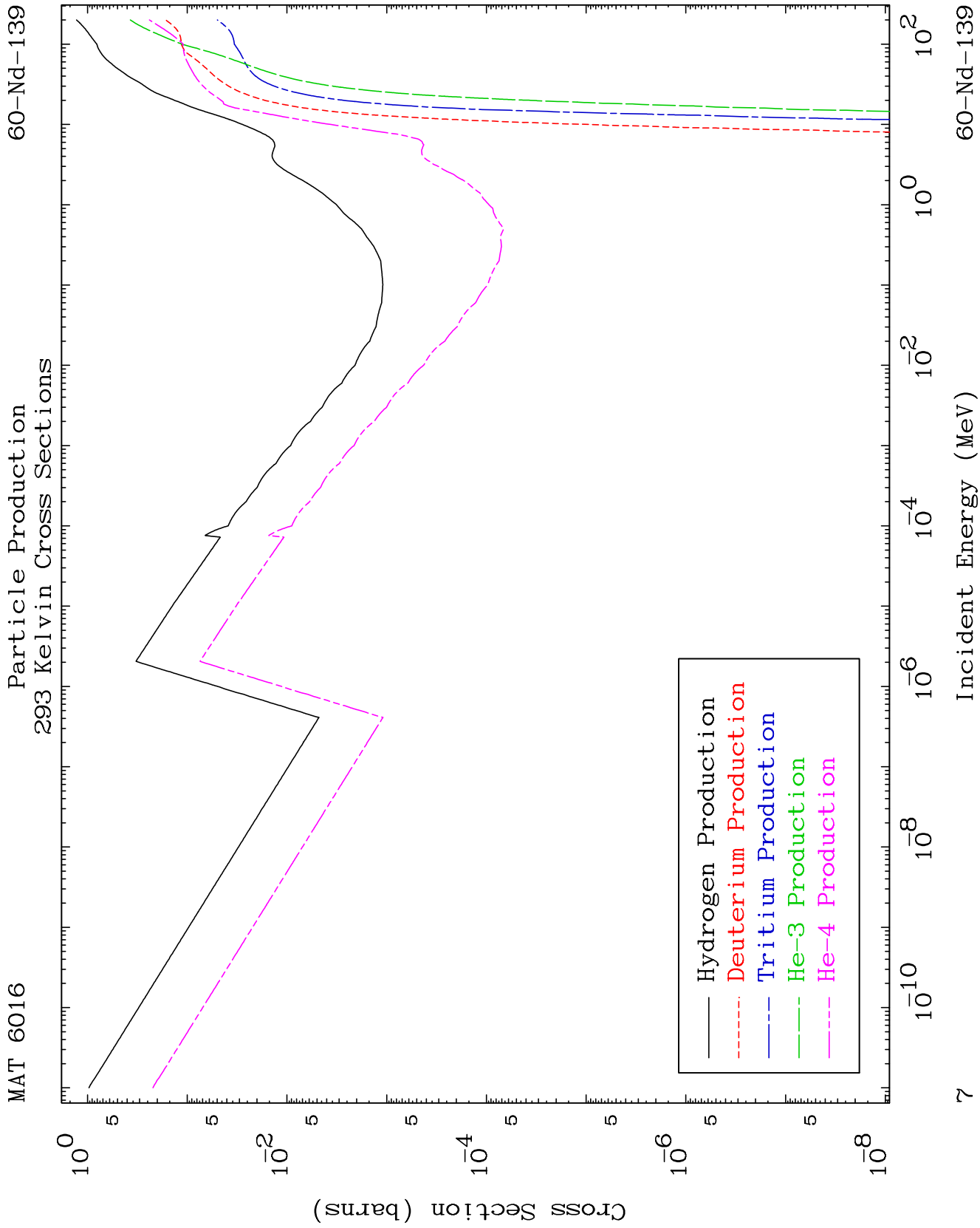


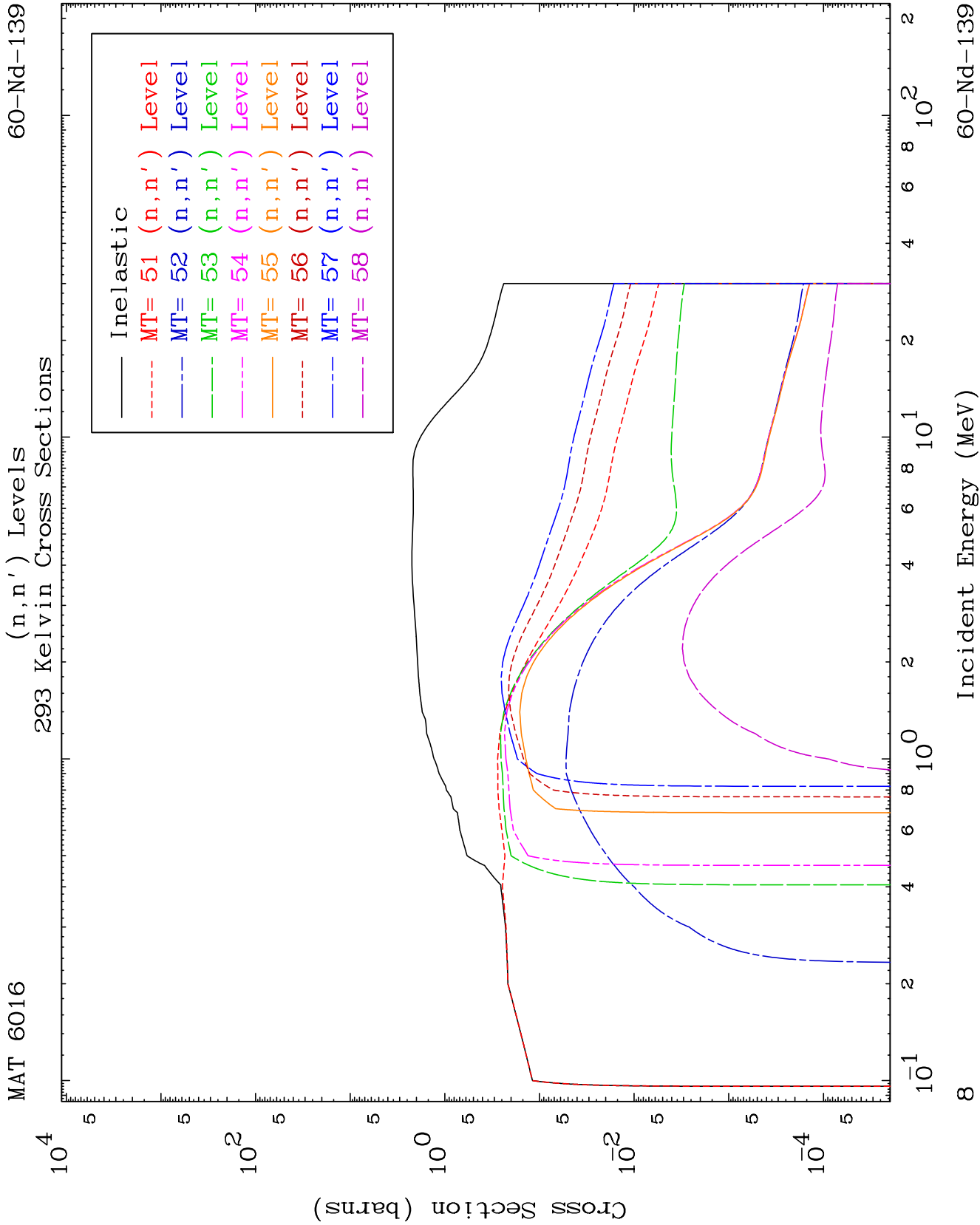


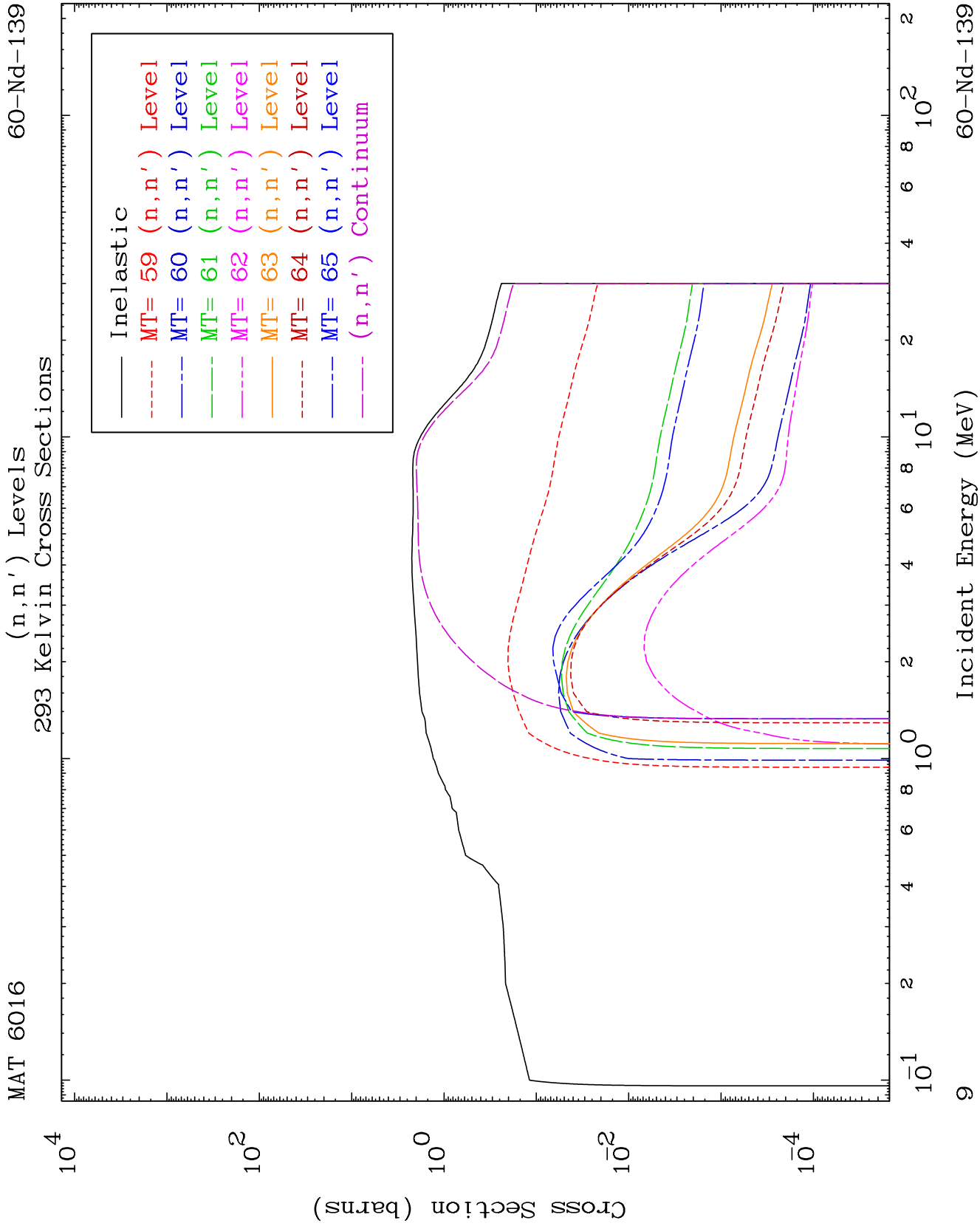


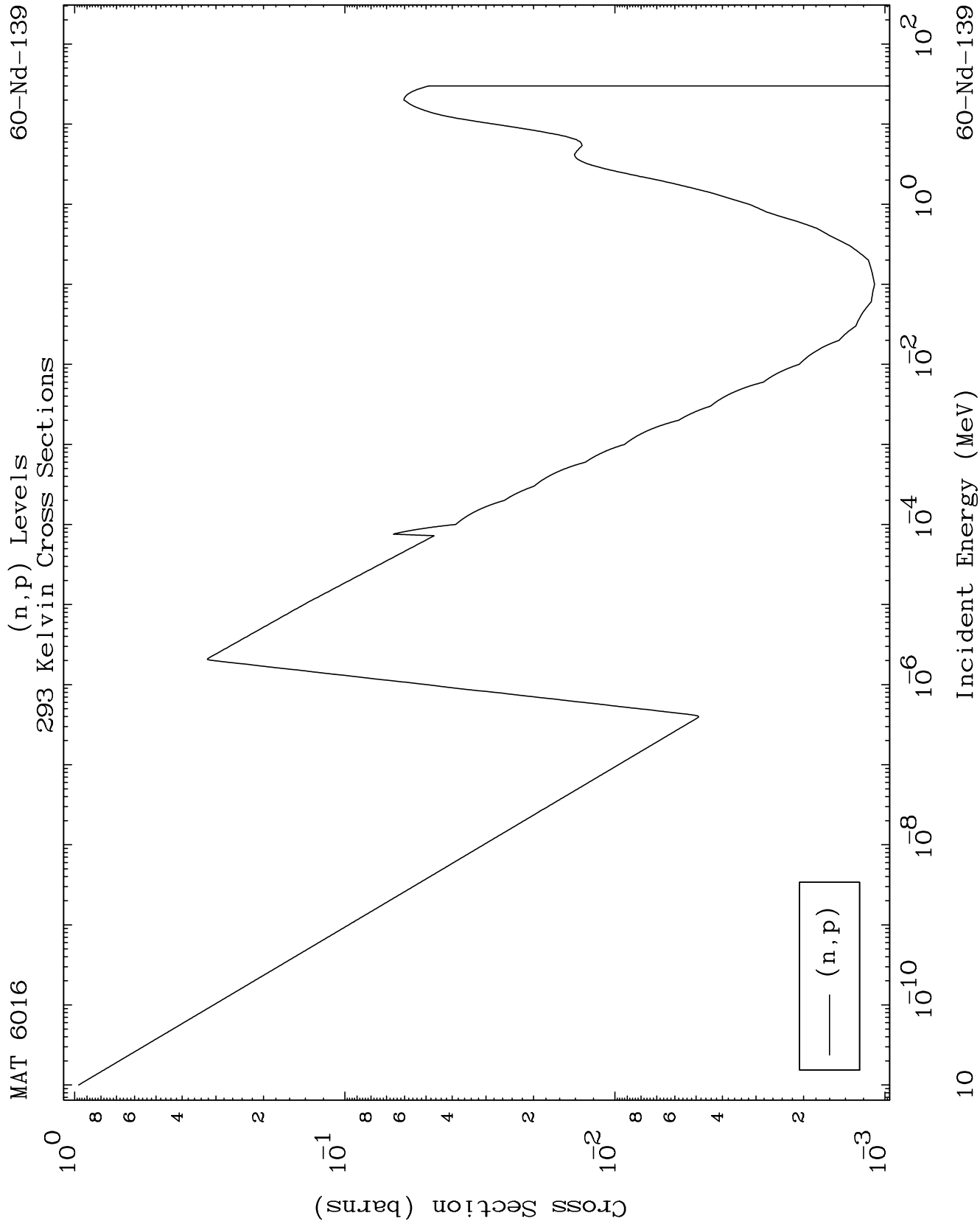








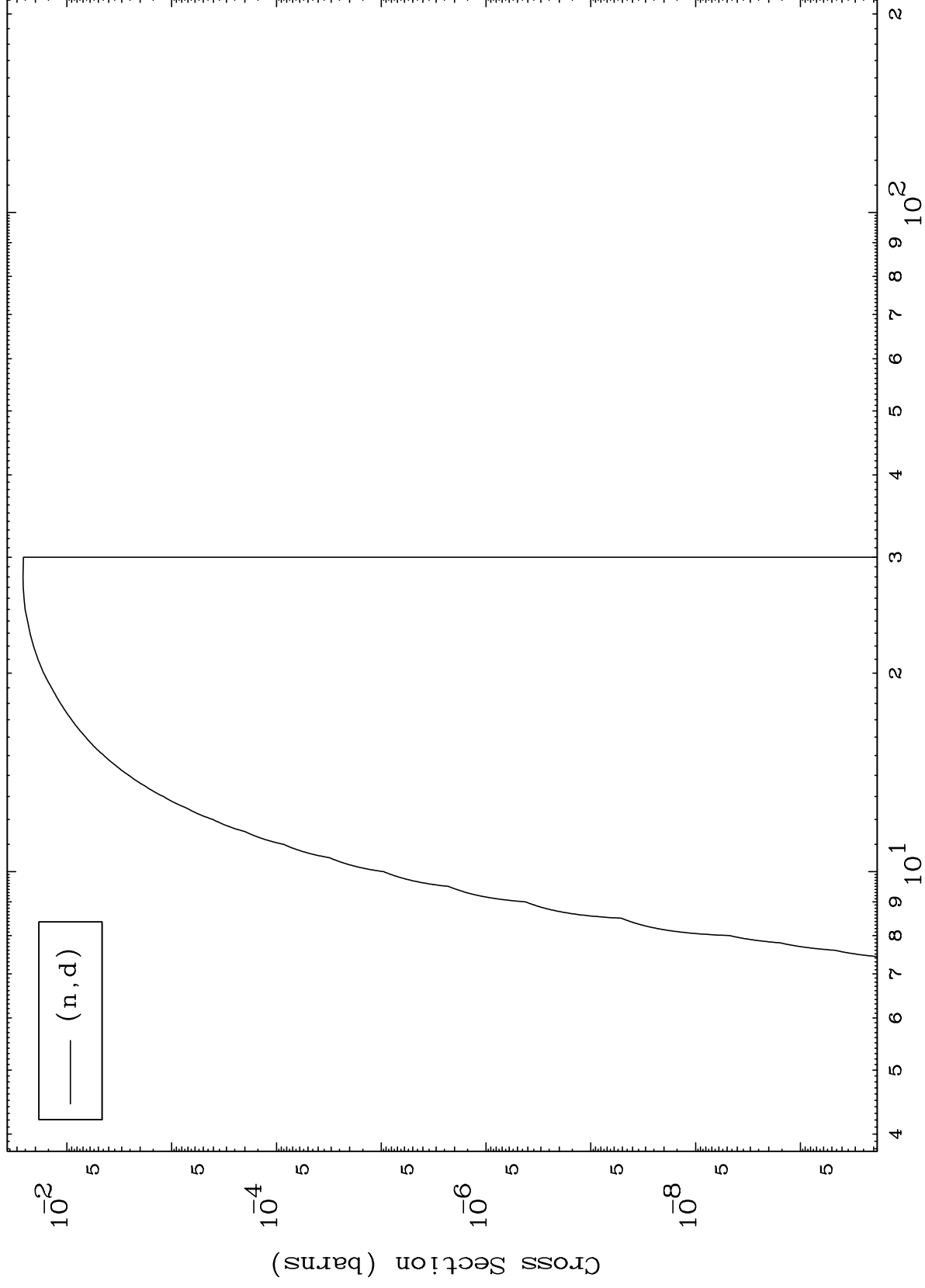




MAT 6016

(n,d) Levels
293 Kelvin Cross Sections

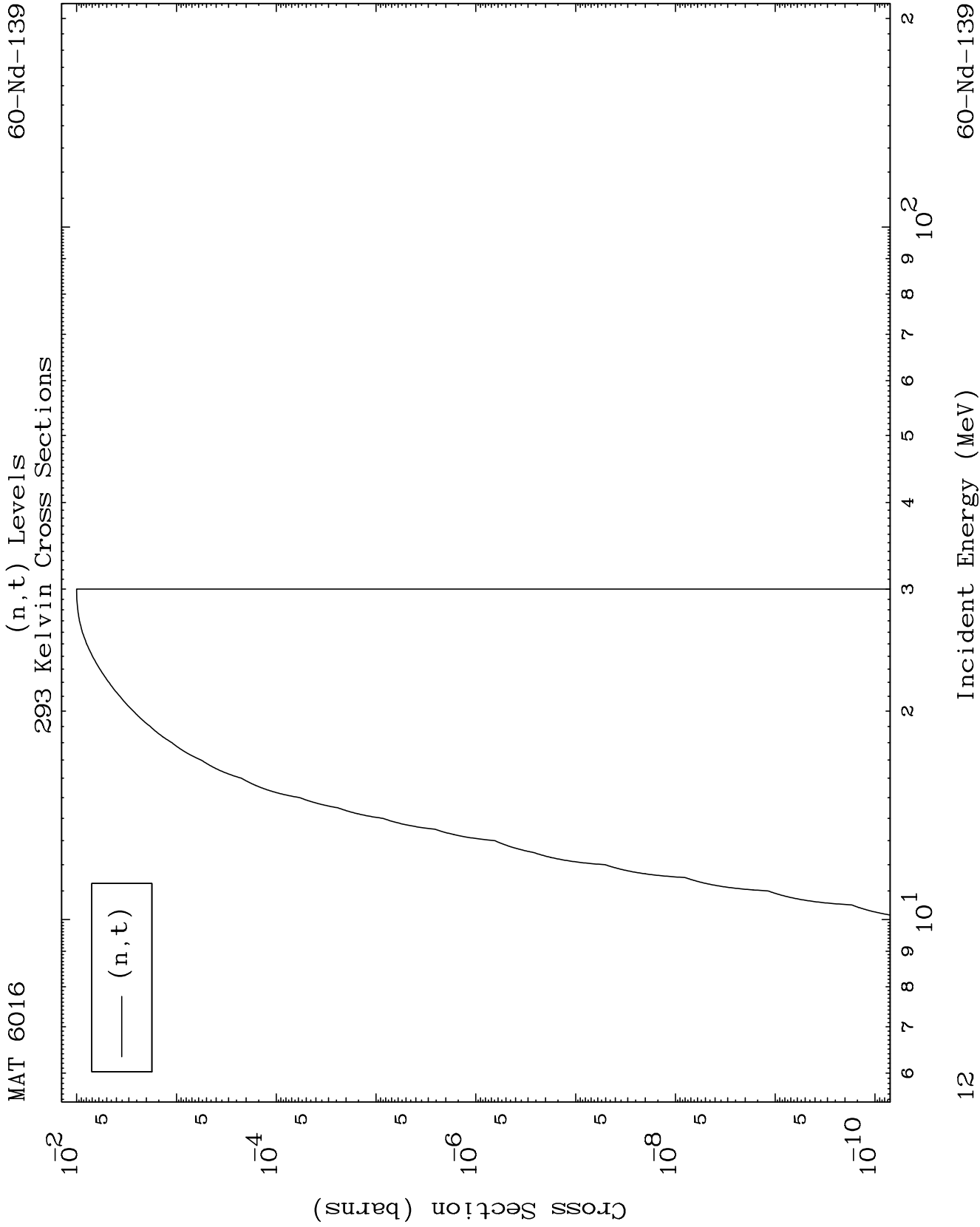
60-Nd-139



11

Incident Energy (MeV)

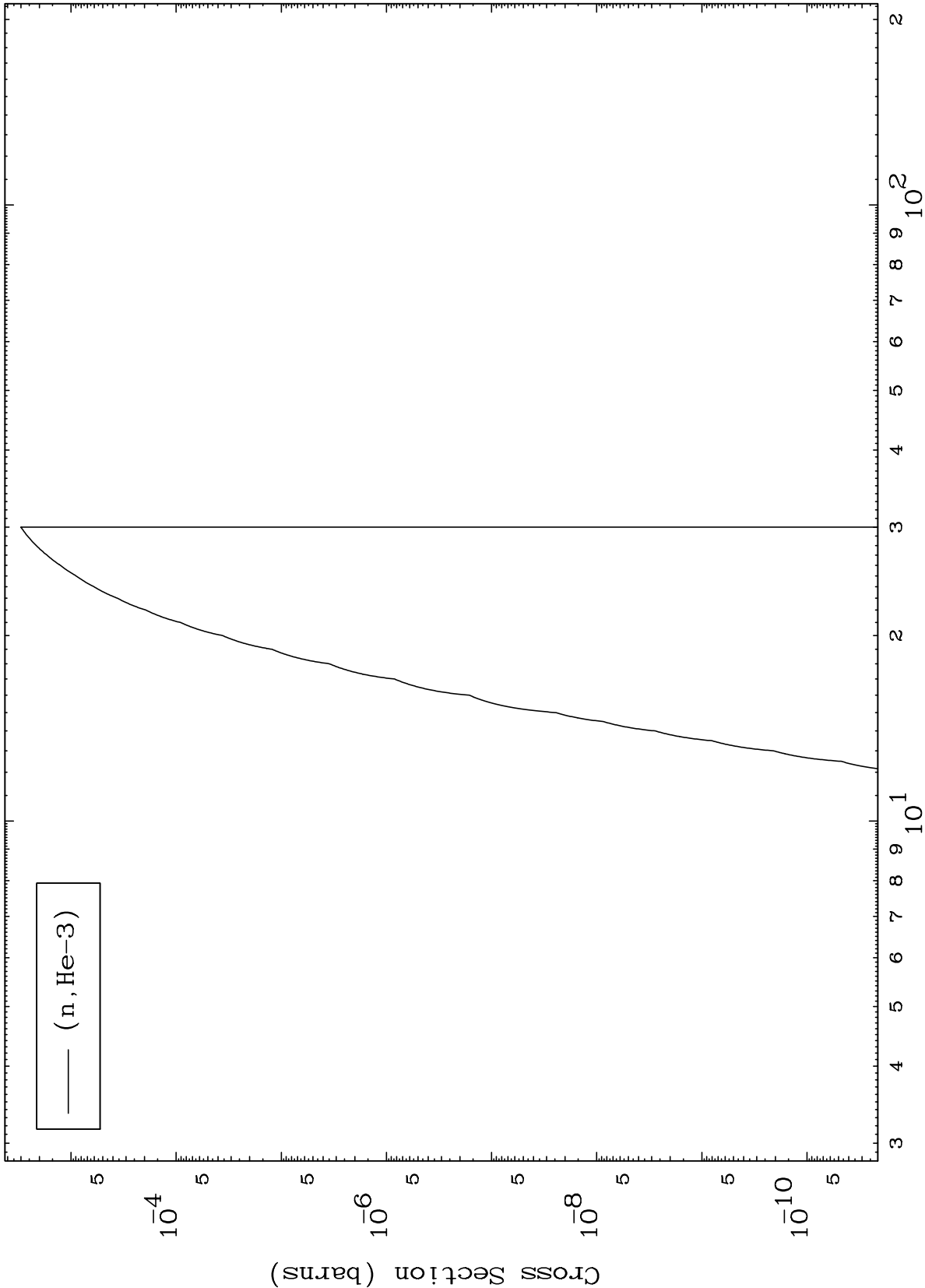
60-Nd-139



MAT 6016

(n,He3) Levels
293 Kelvin Cross Sections

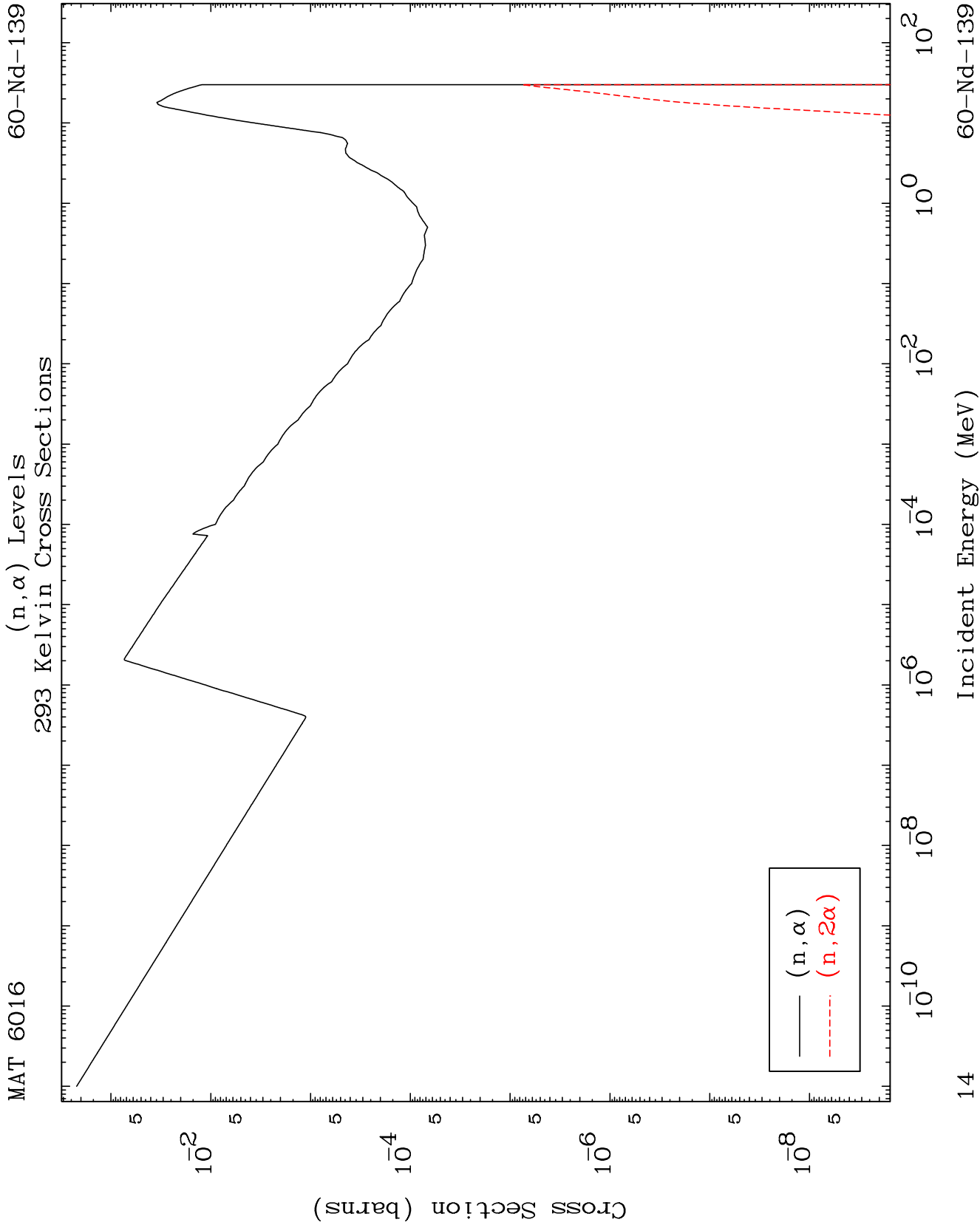
60-Nd-139

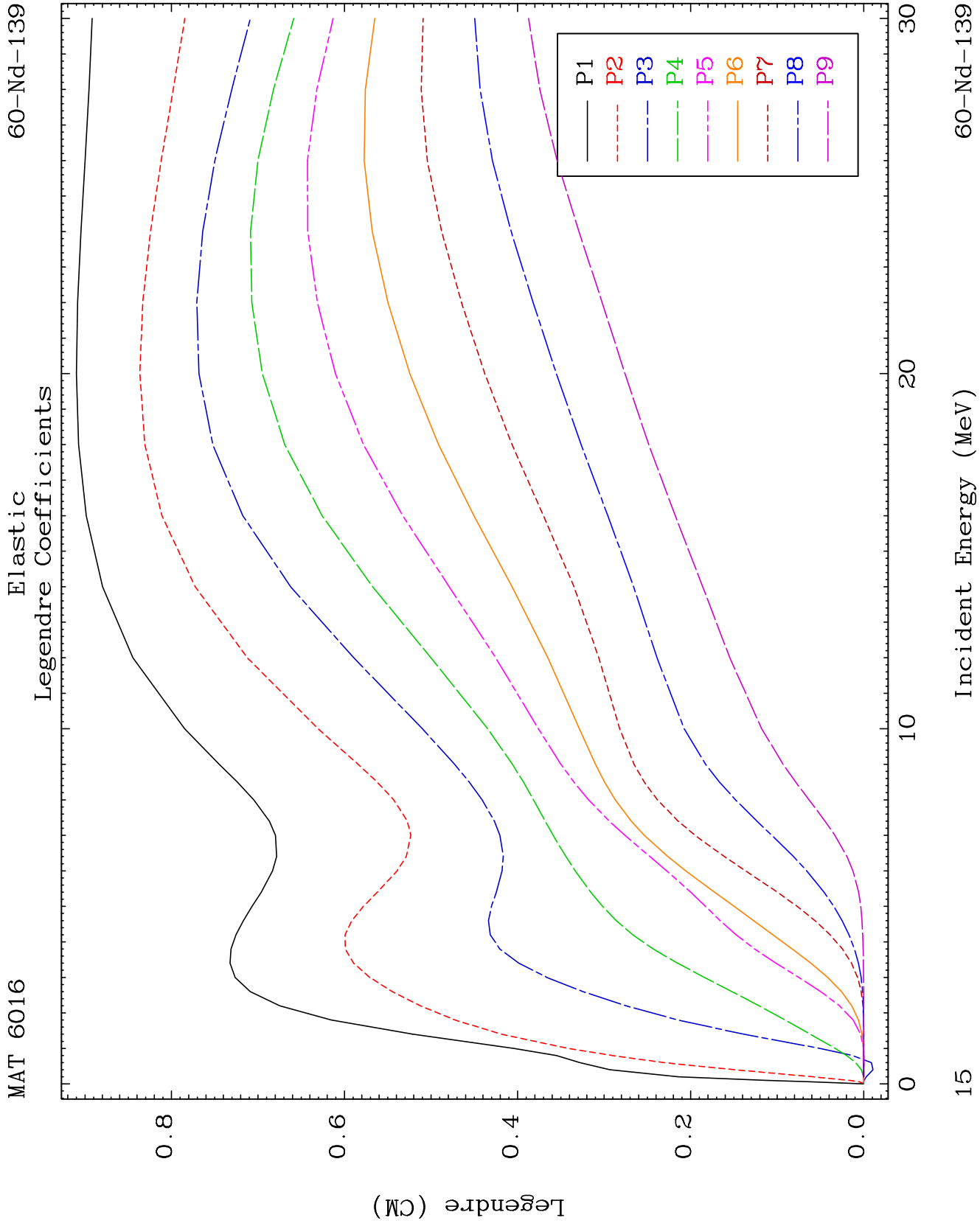


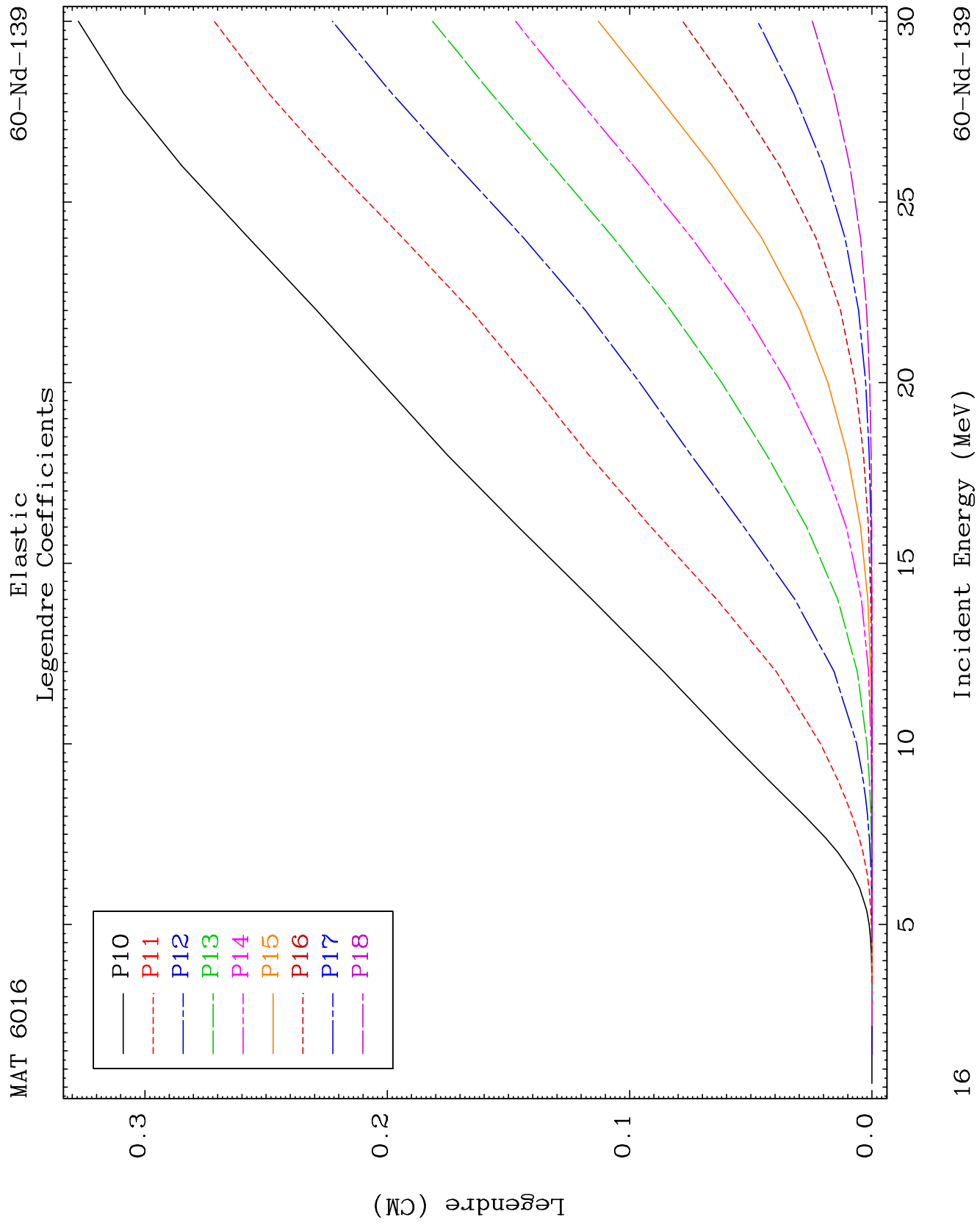
Incident Energy (MeV)

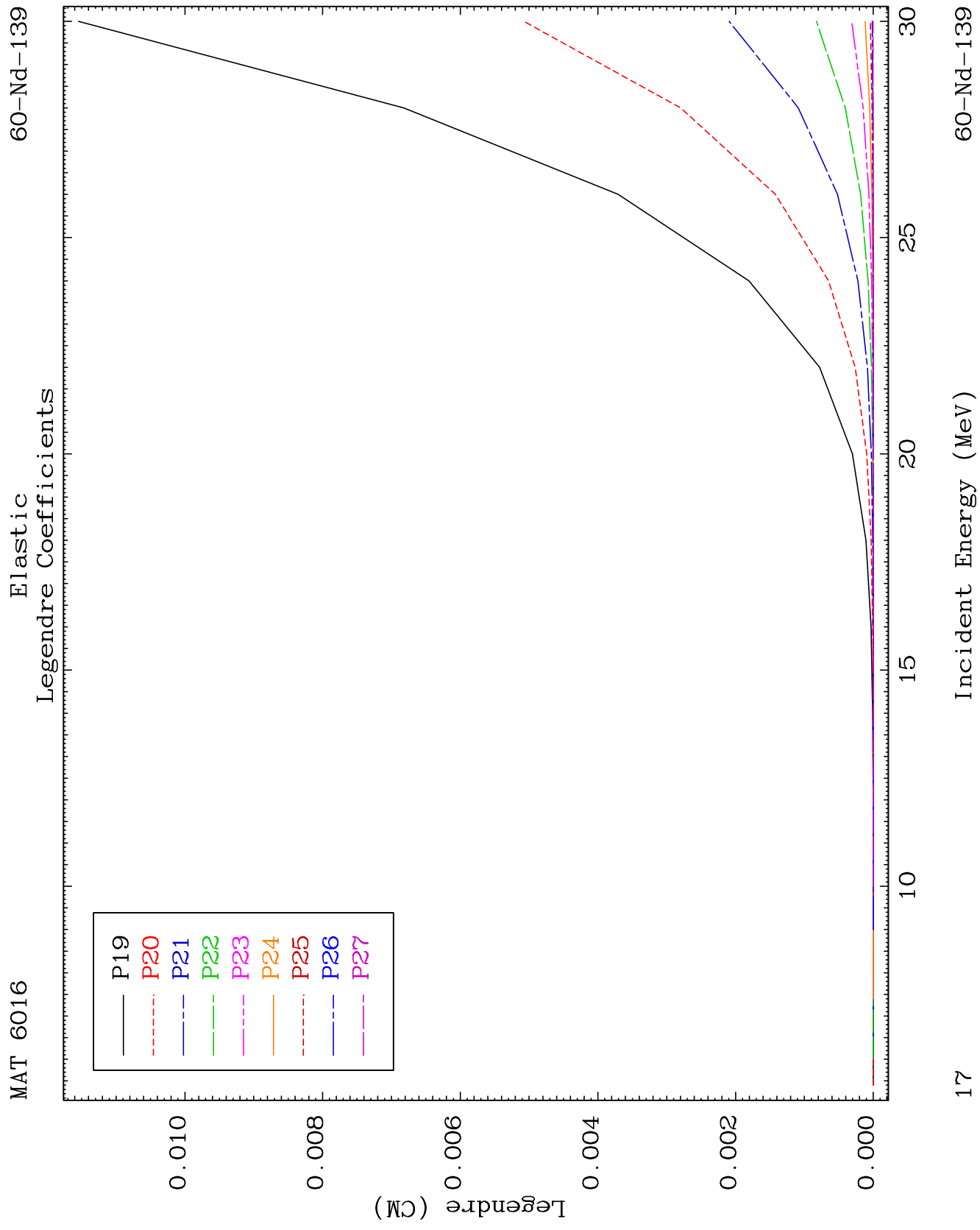
60-Nd-139

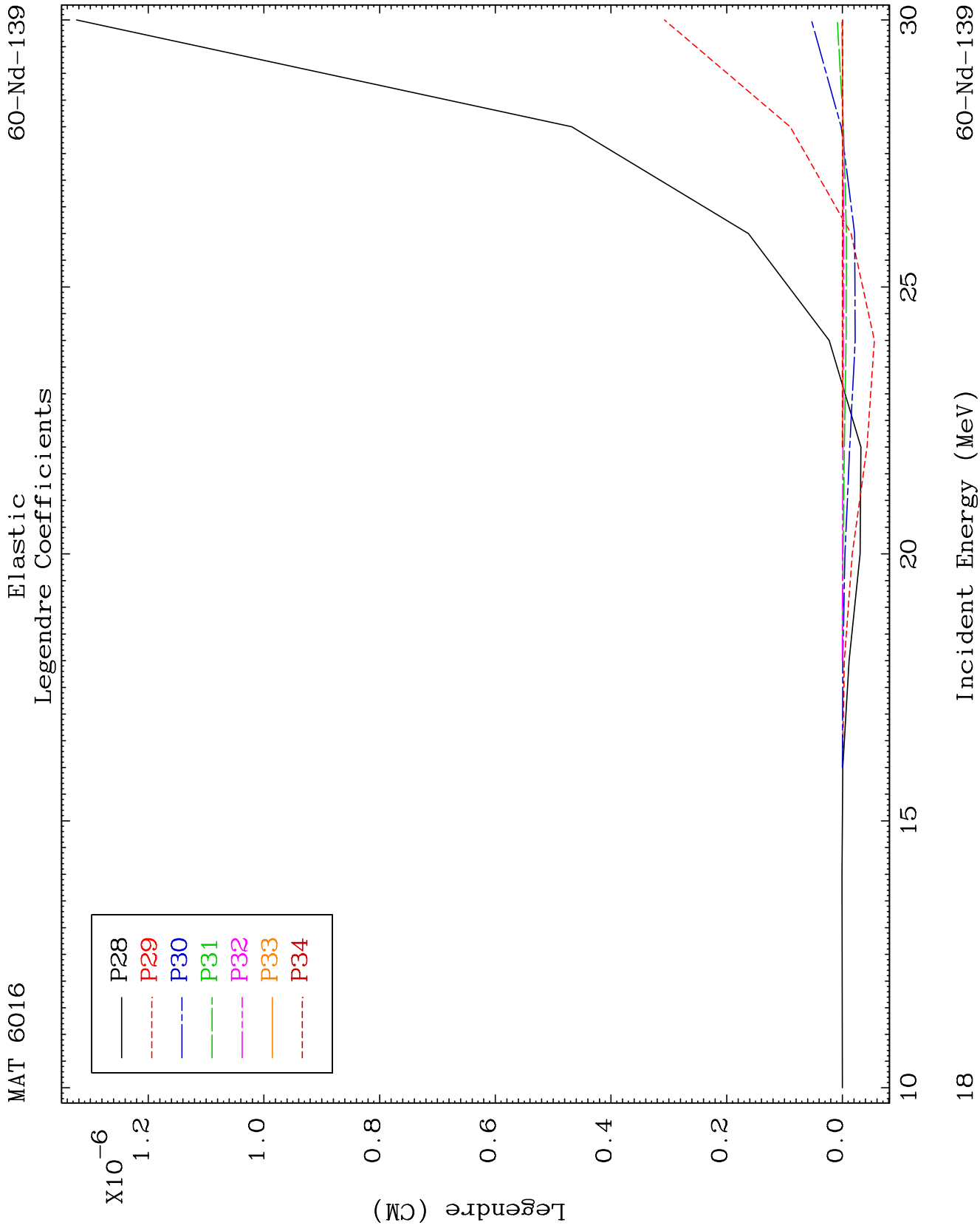
13







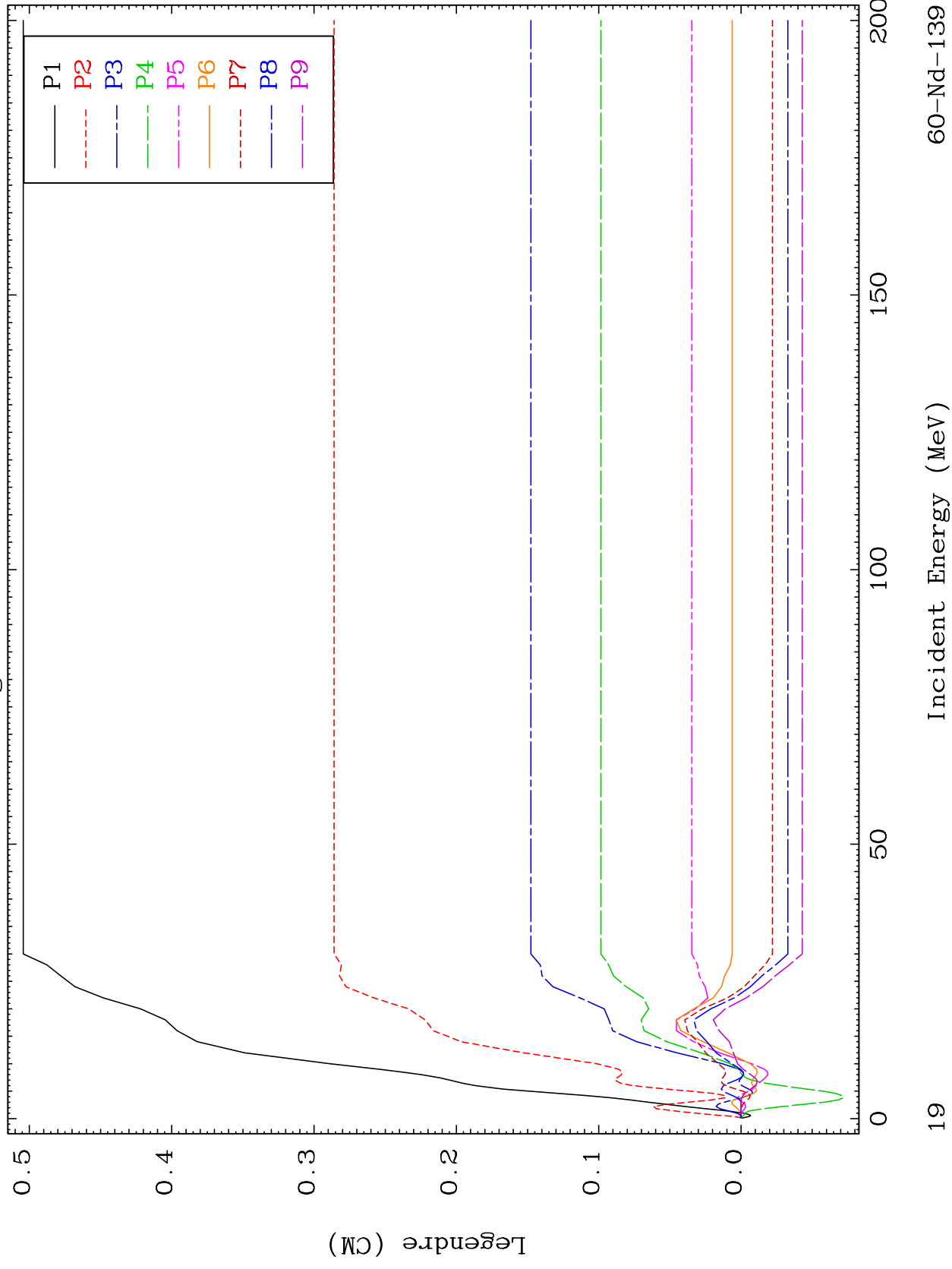


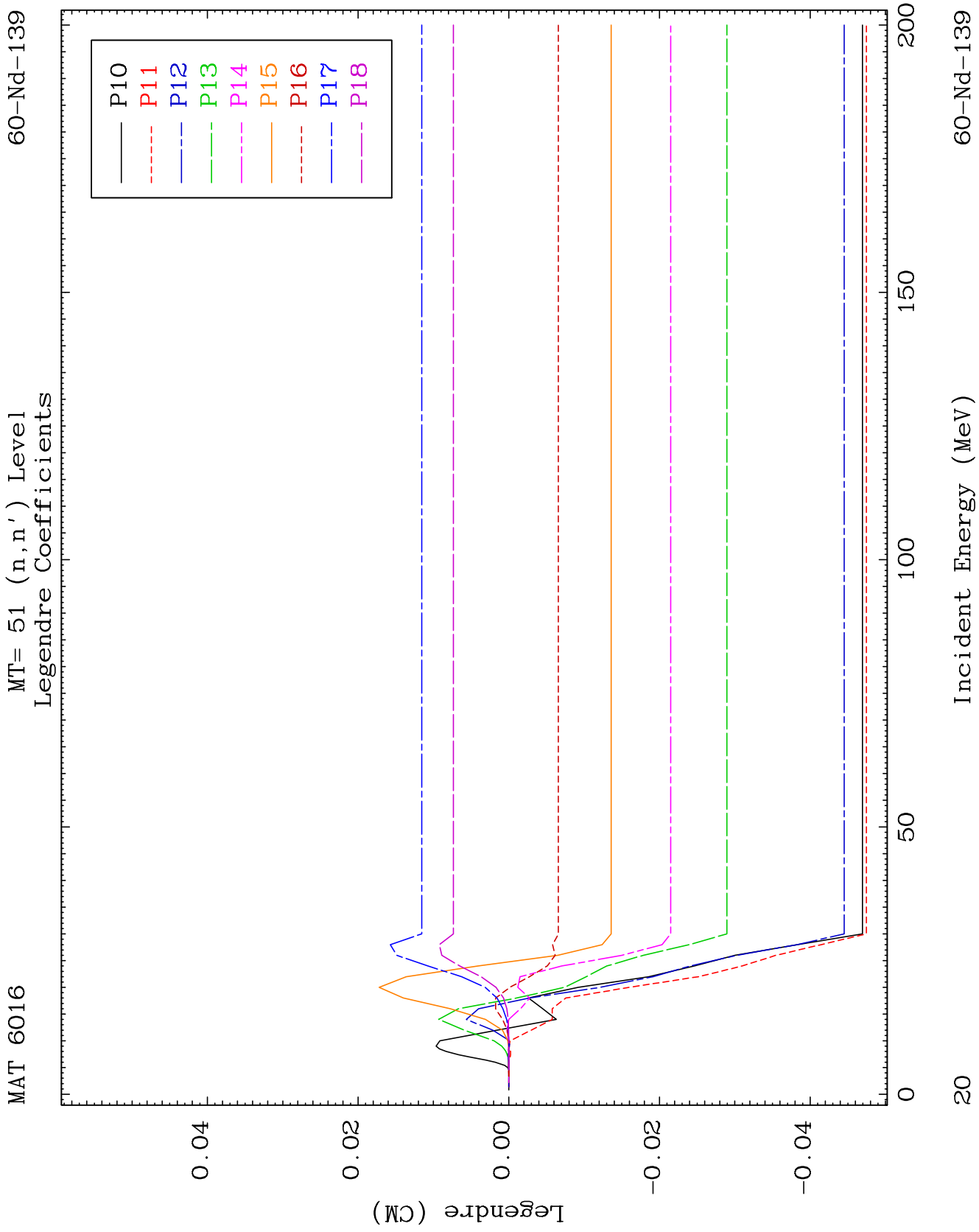


MAT 6016

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

60-Nd-139

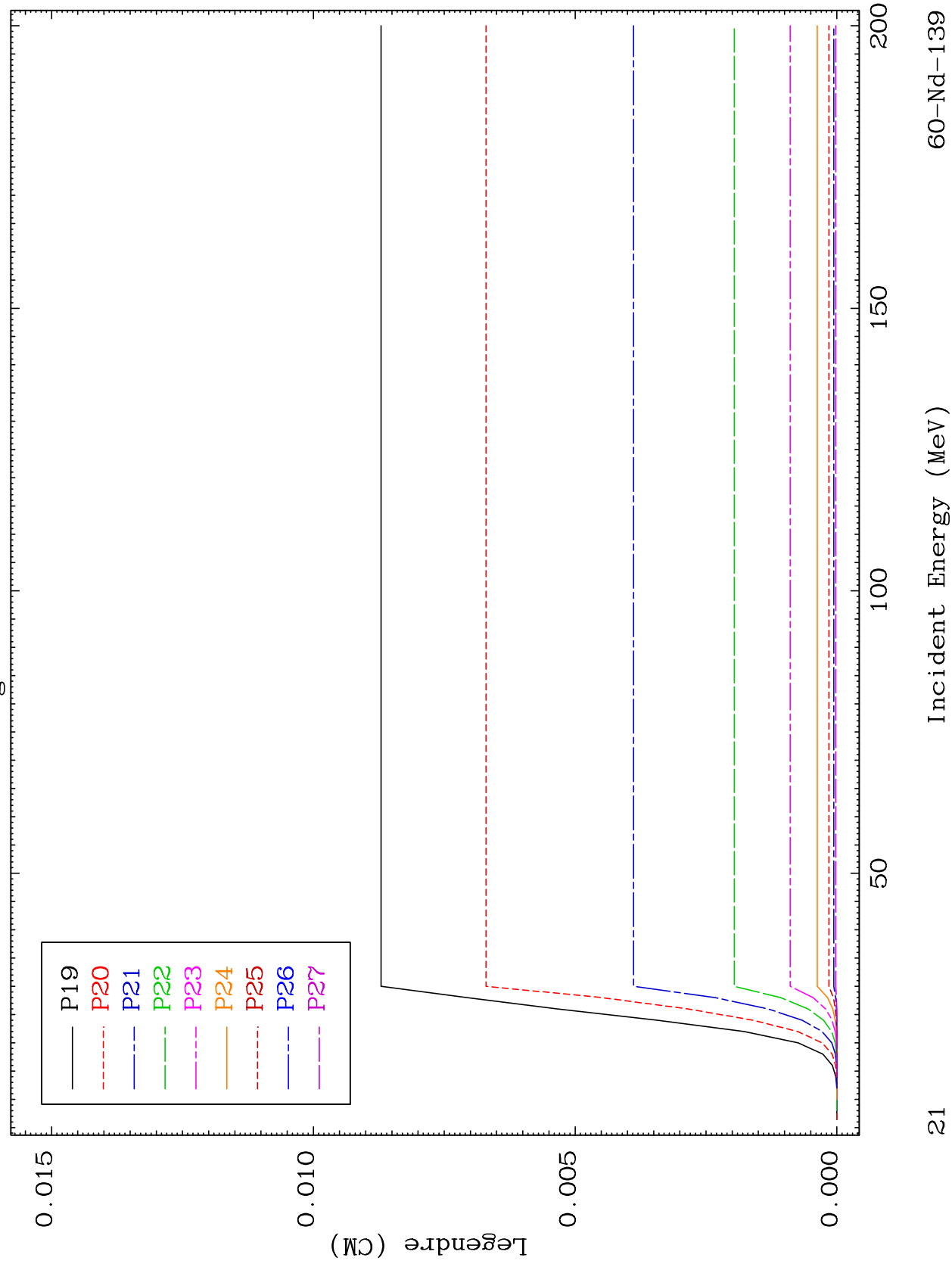


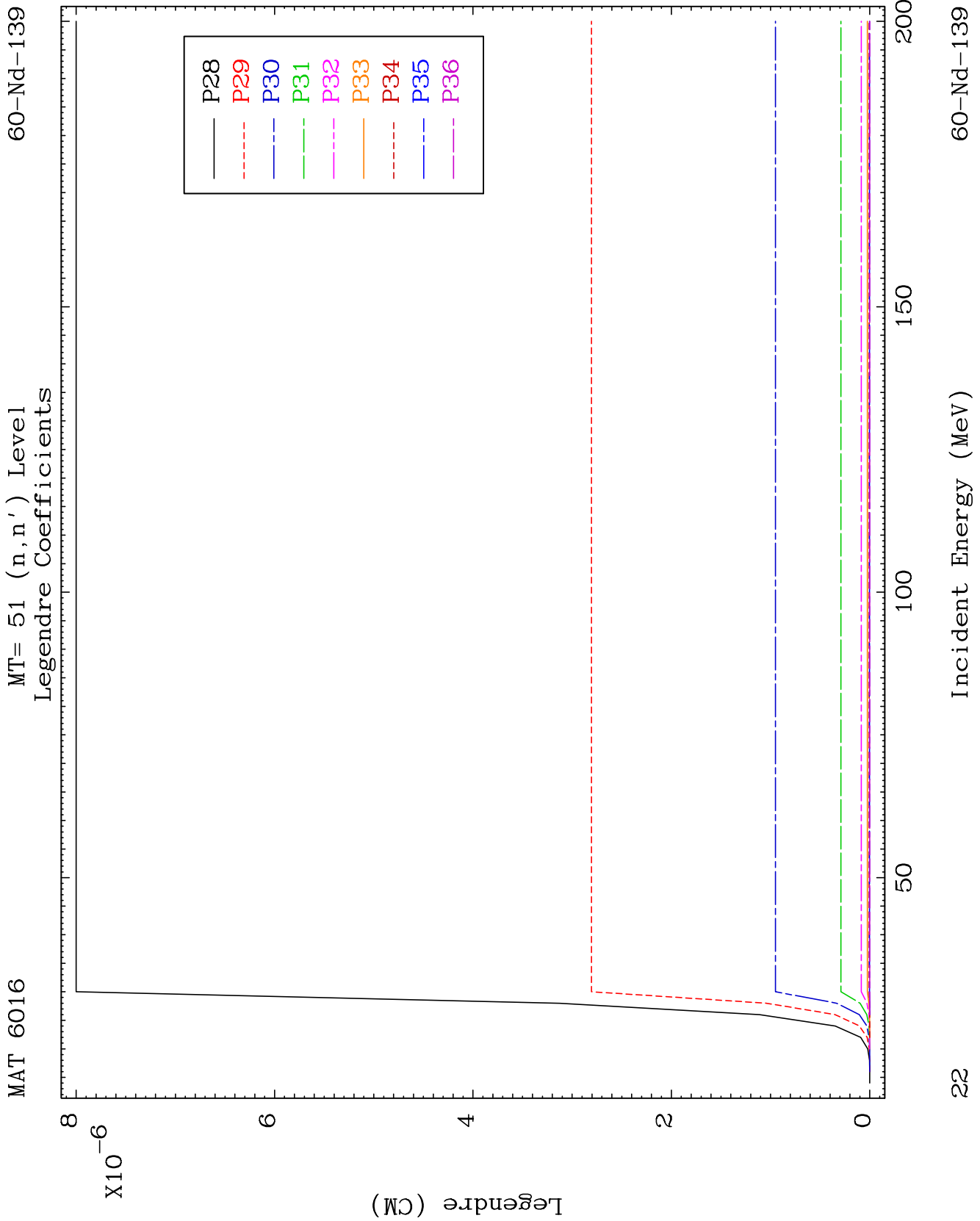


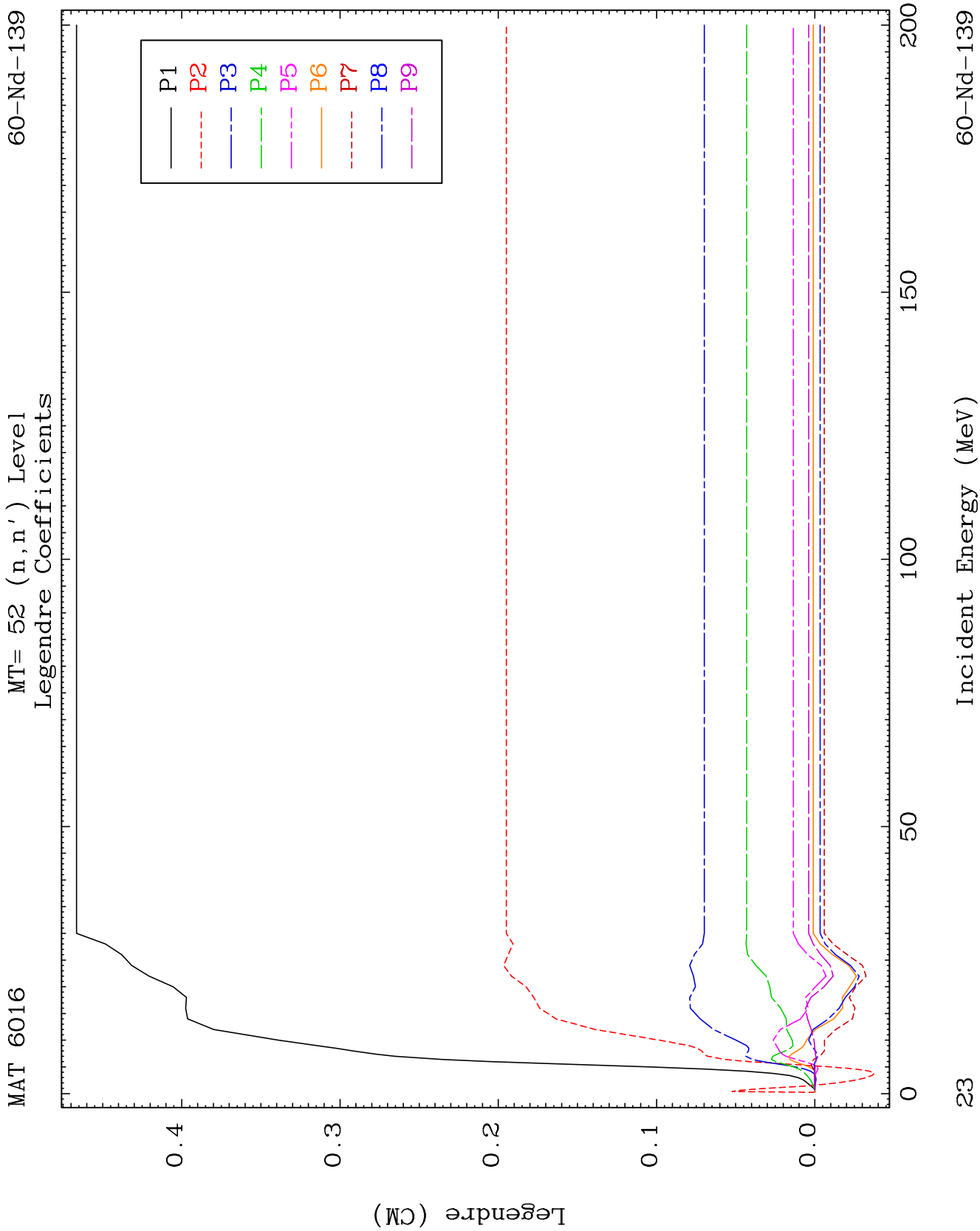
MAT 6016

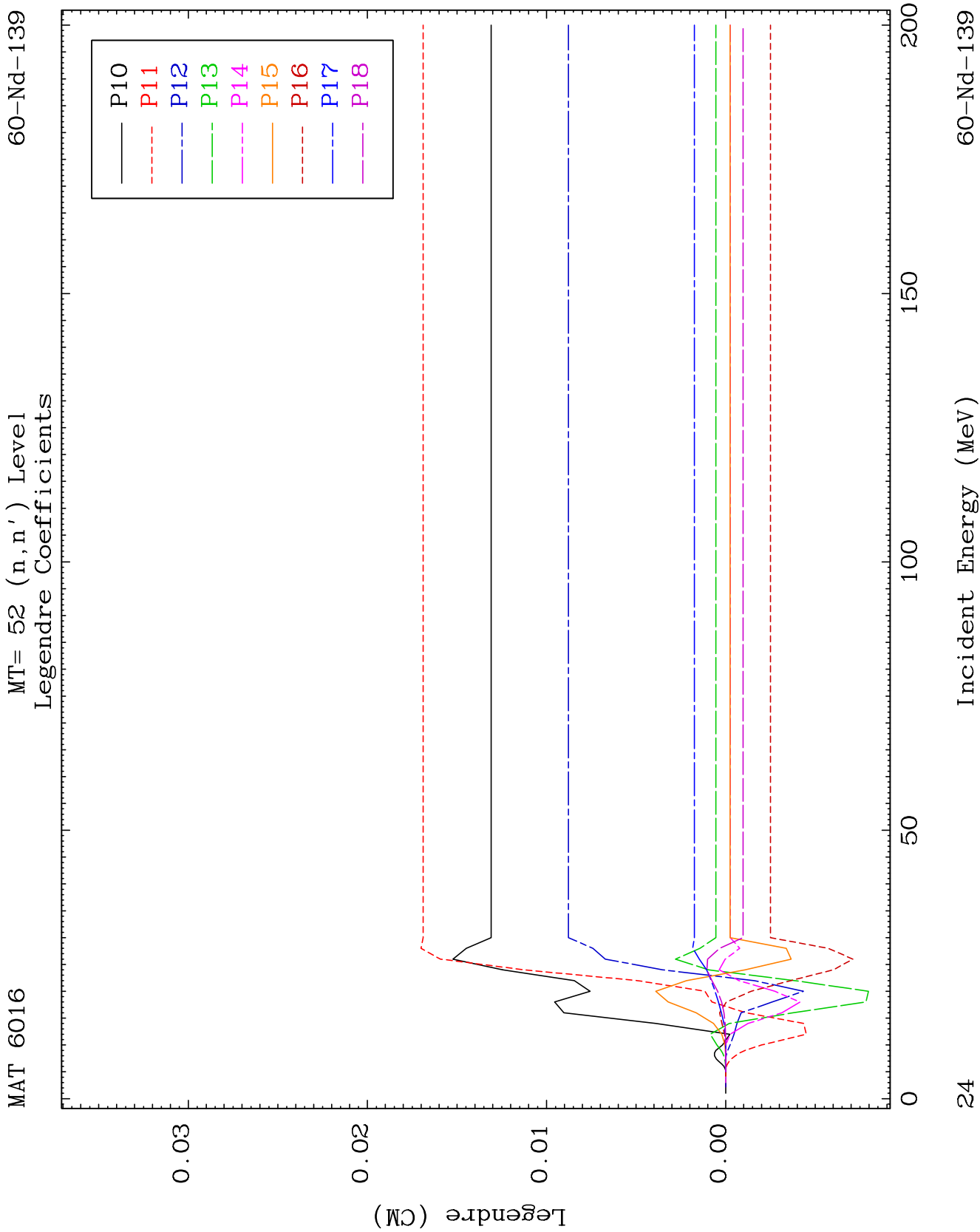
MT= 51 (n, n') Level
Legendre Coefficients

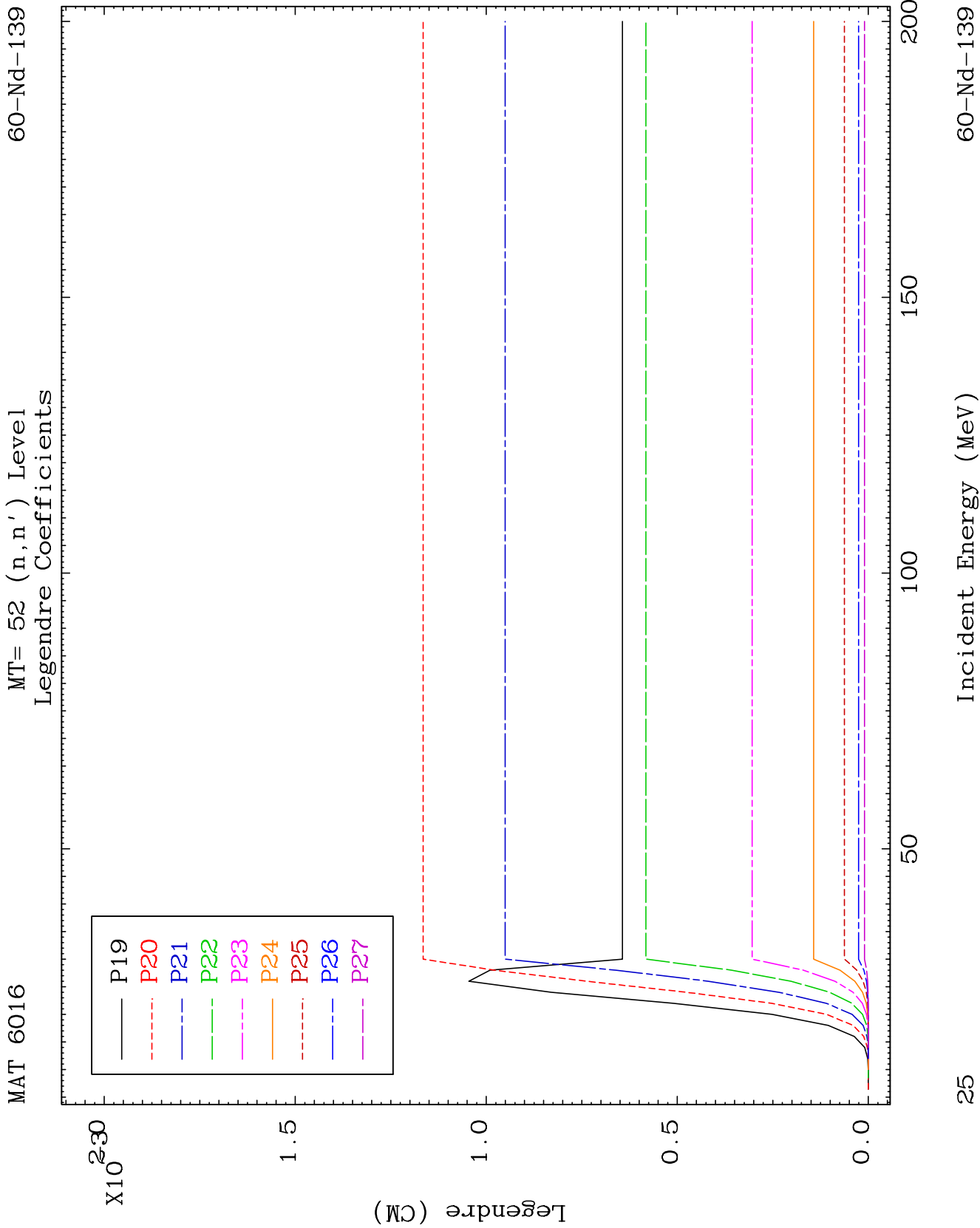
60-Nd-139

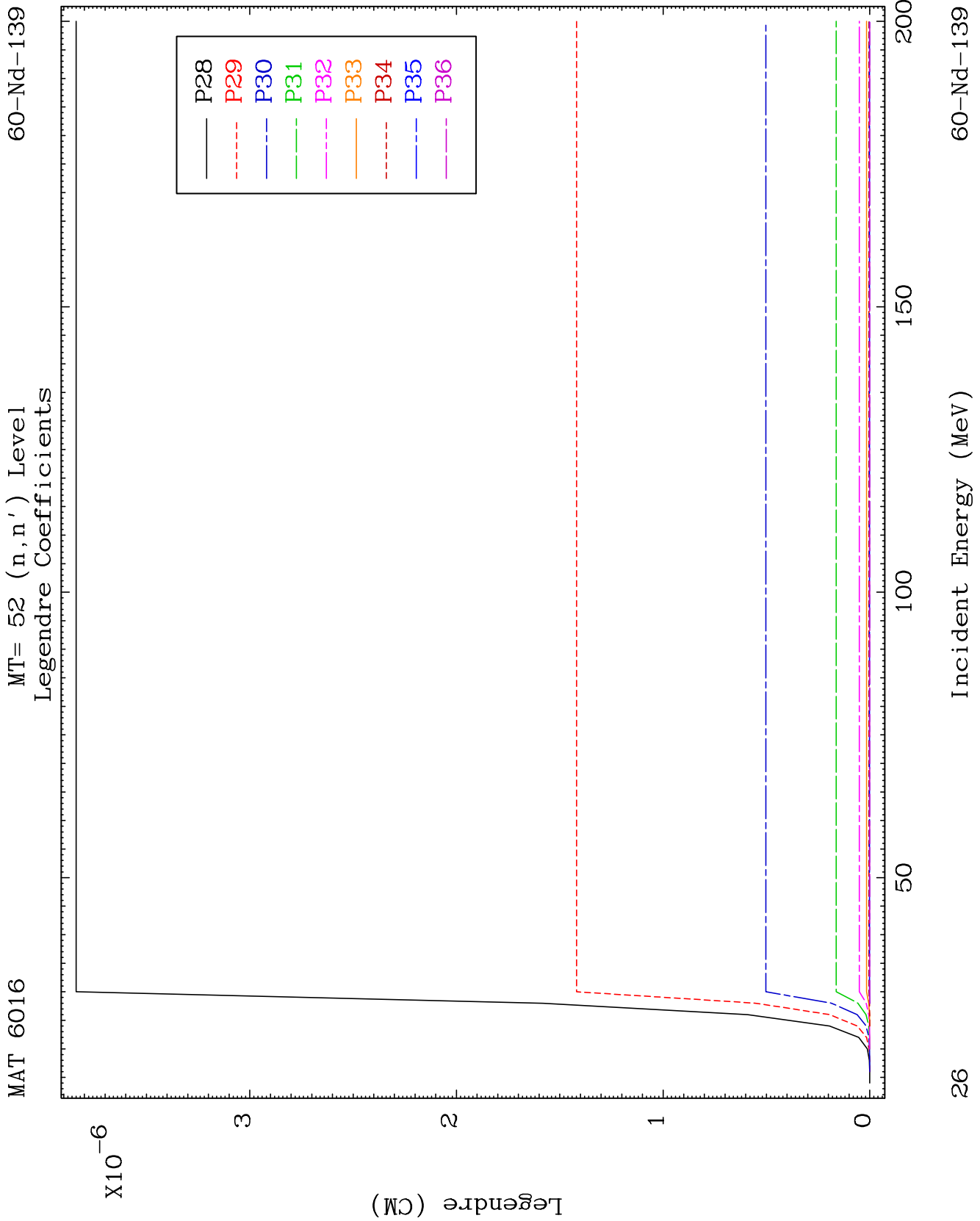


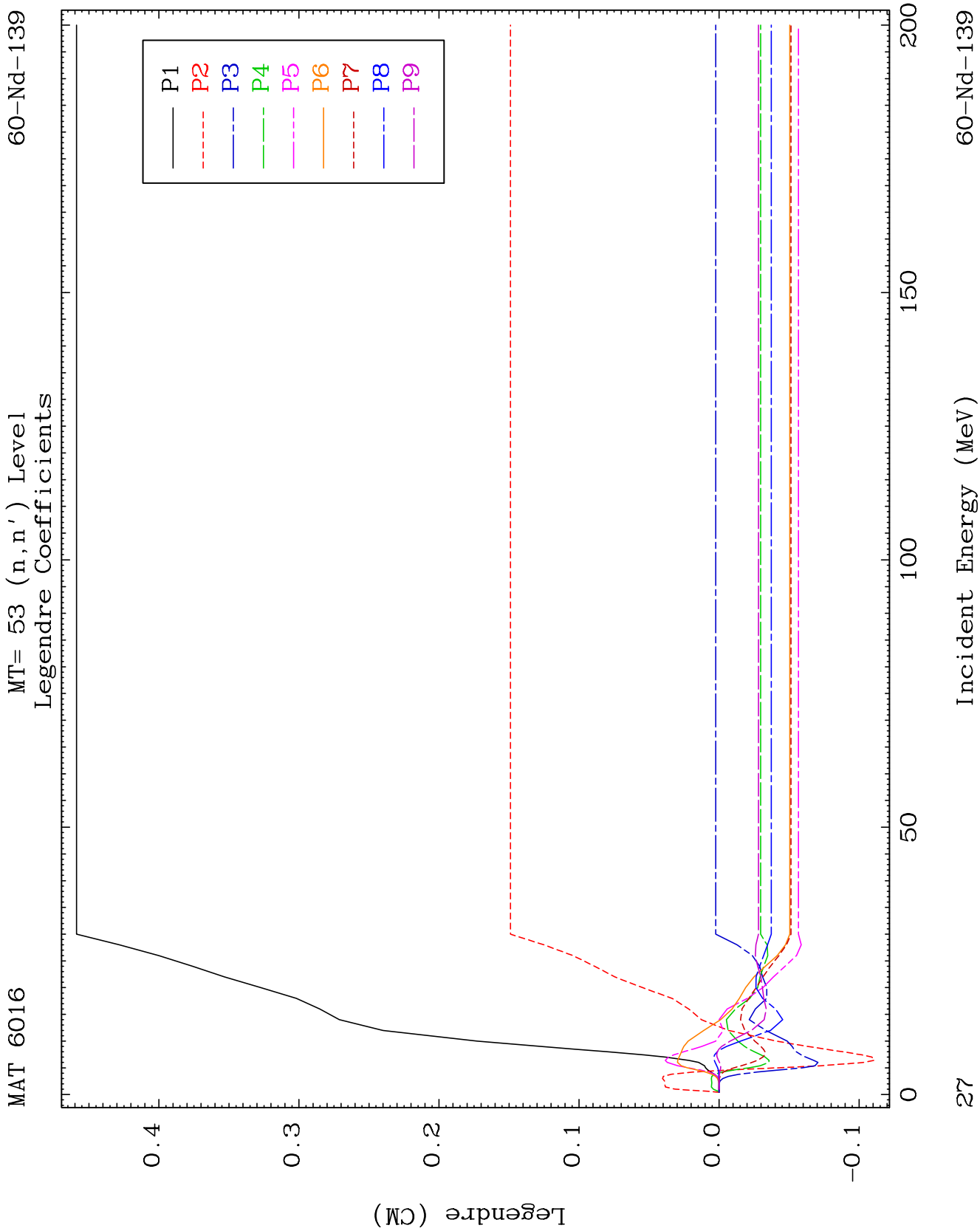


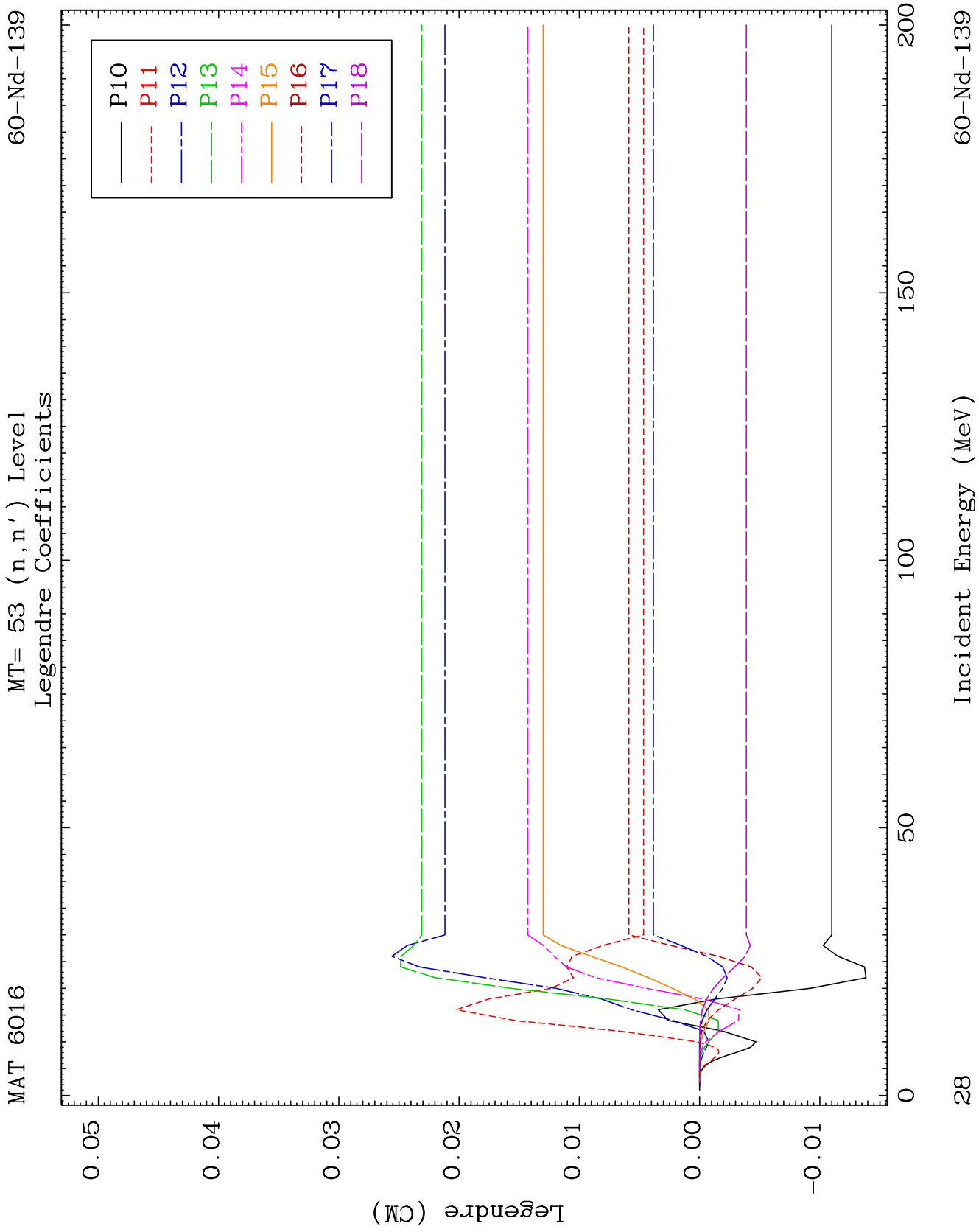








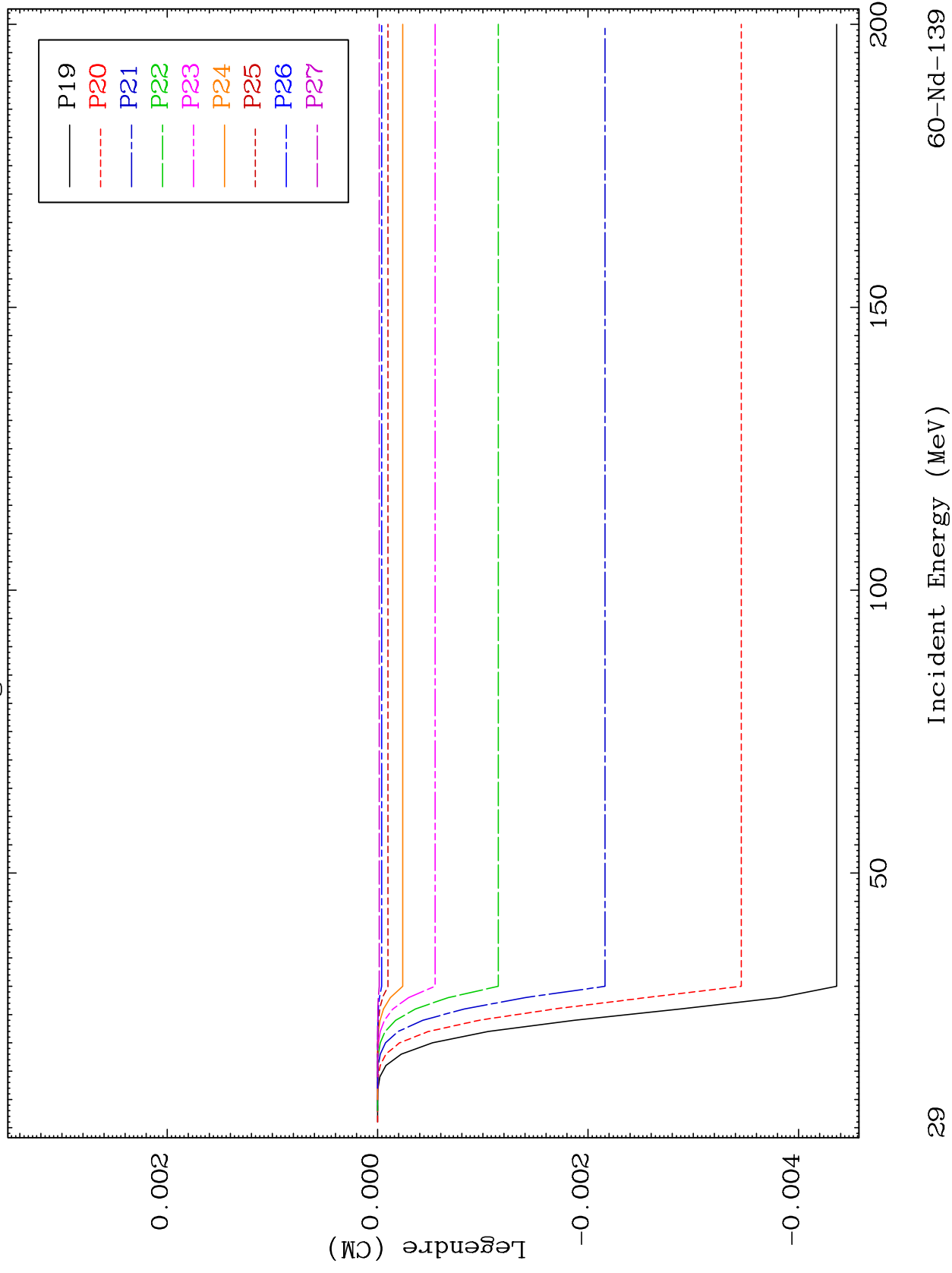


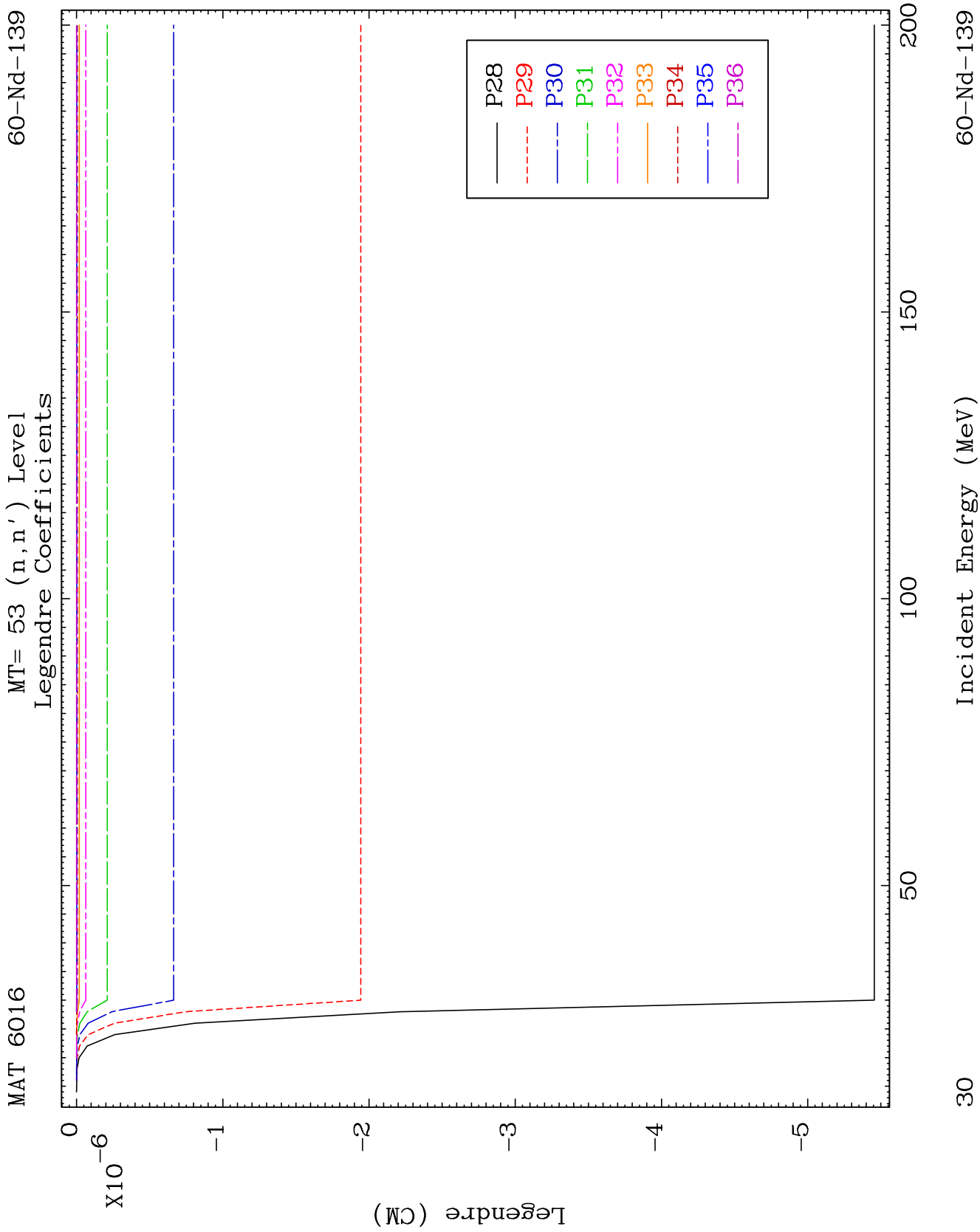


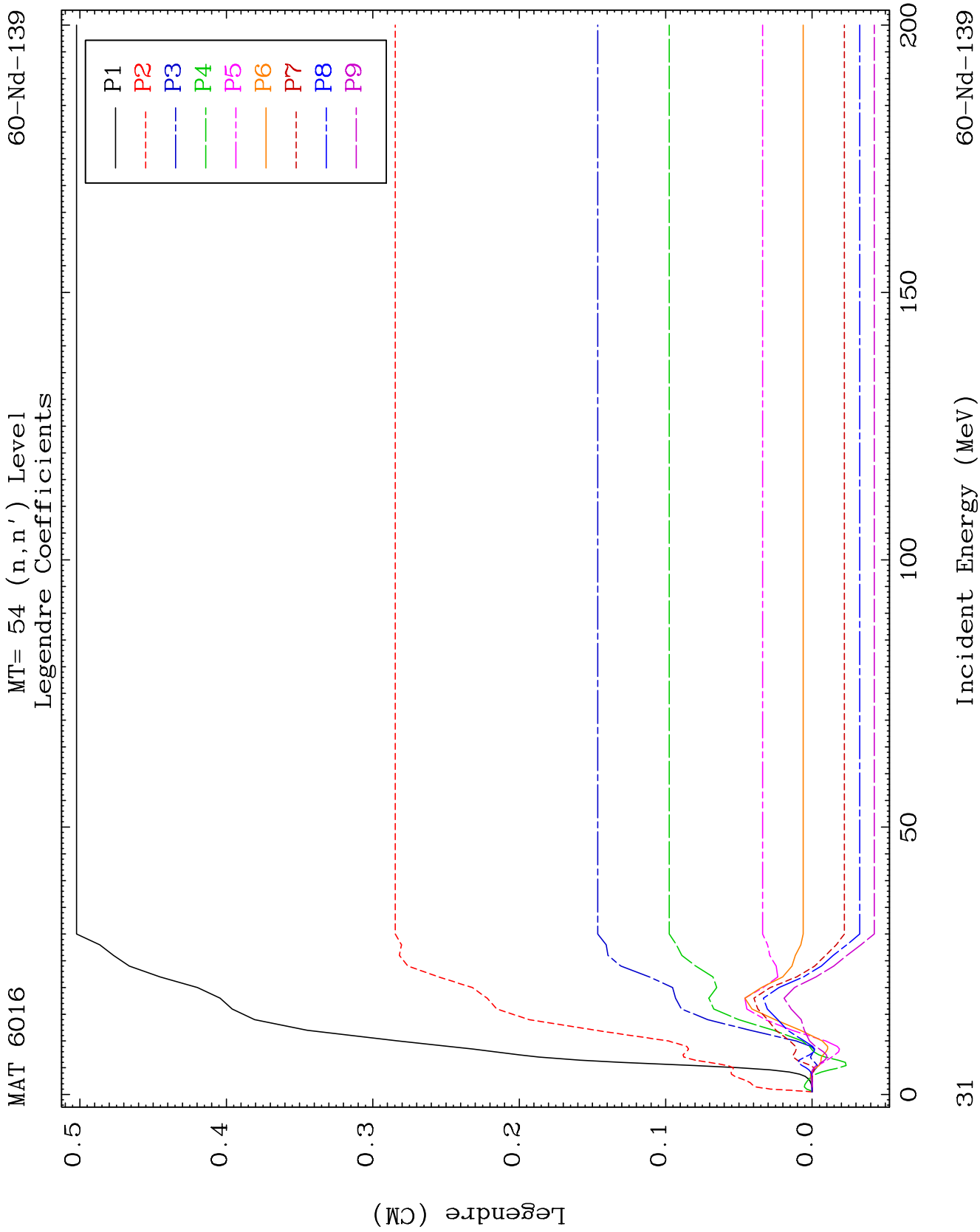
MAT 6016

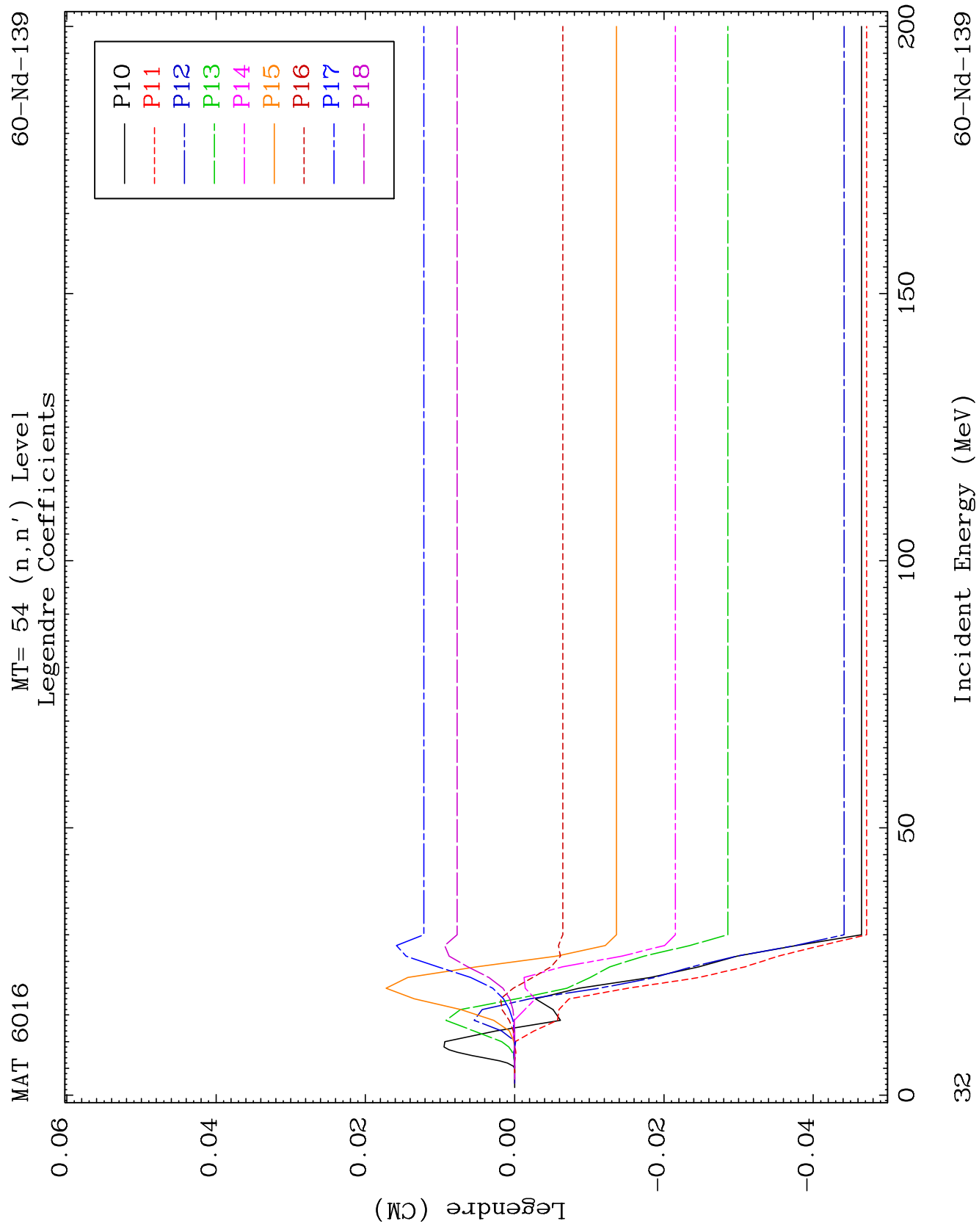
MT= 53 (n, n') Level
Legendre Coefficients

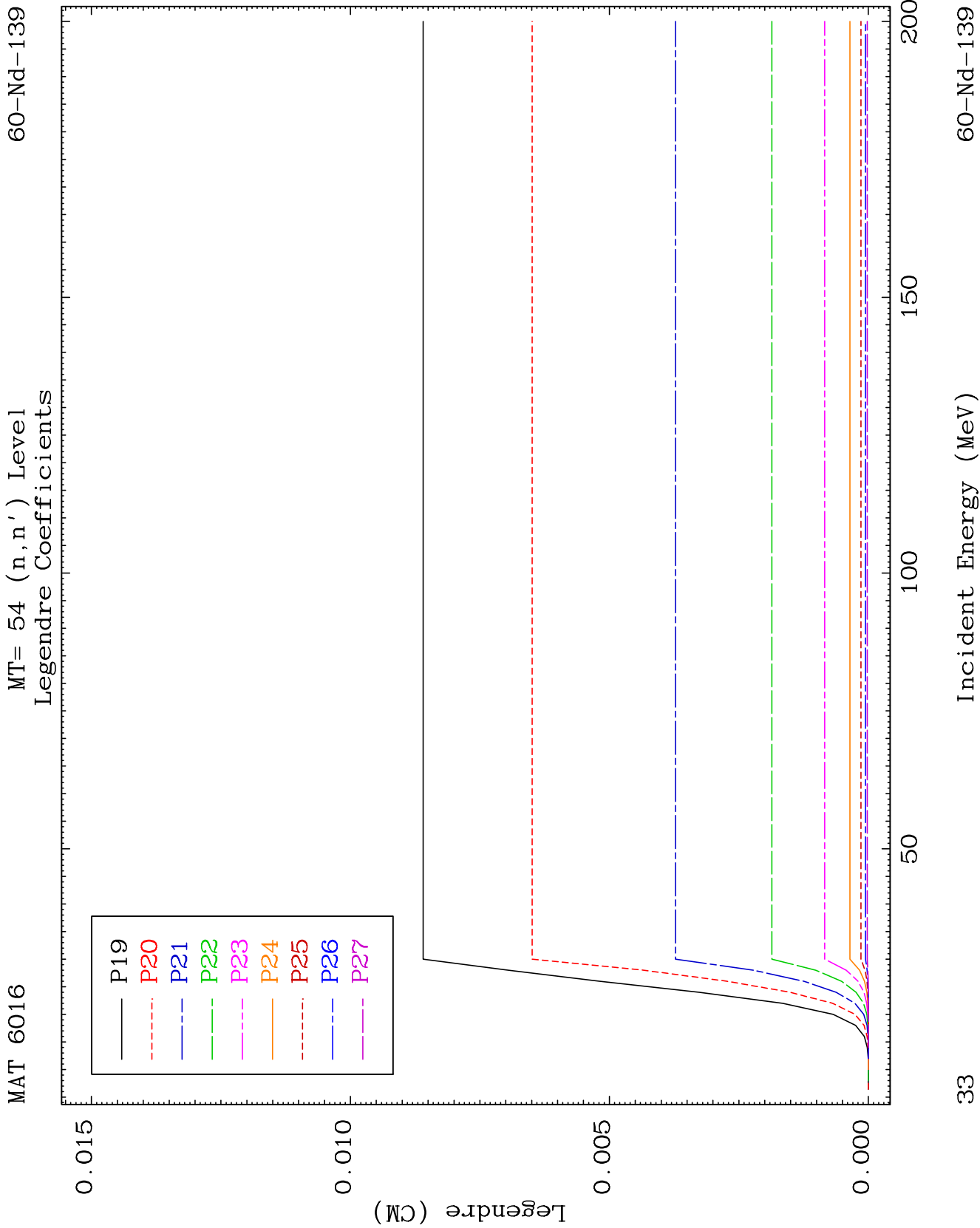
60-Nd-139







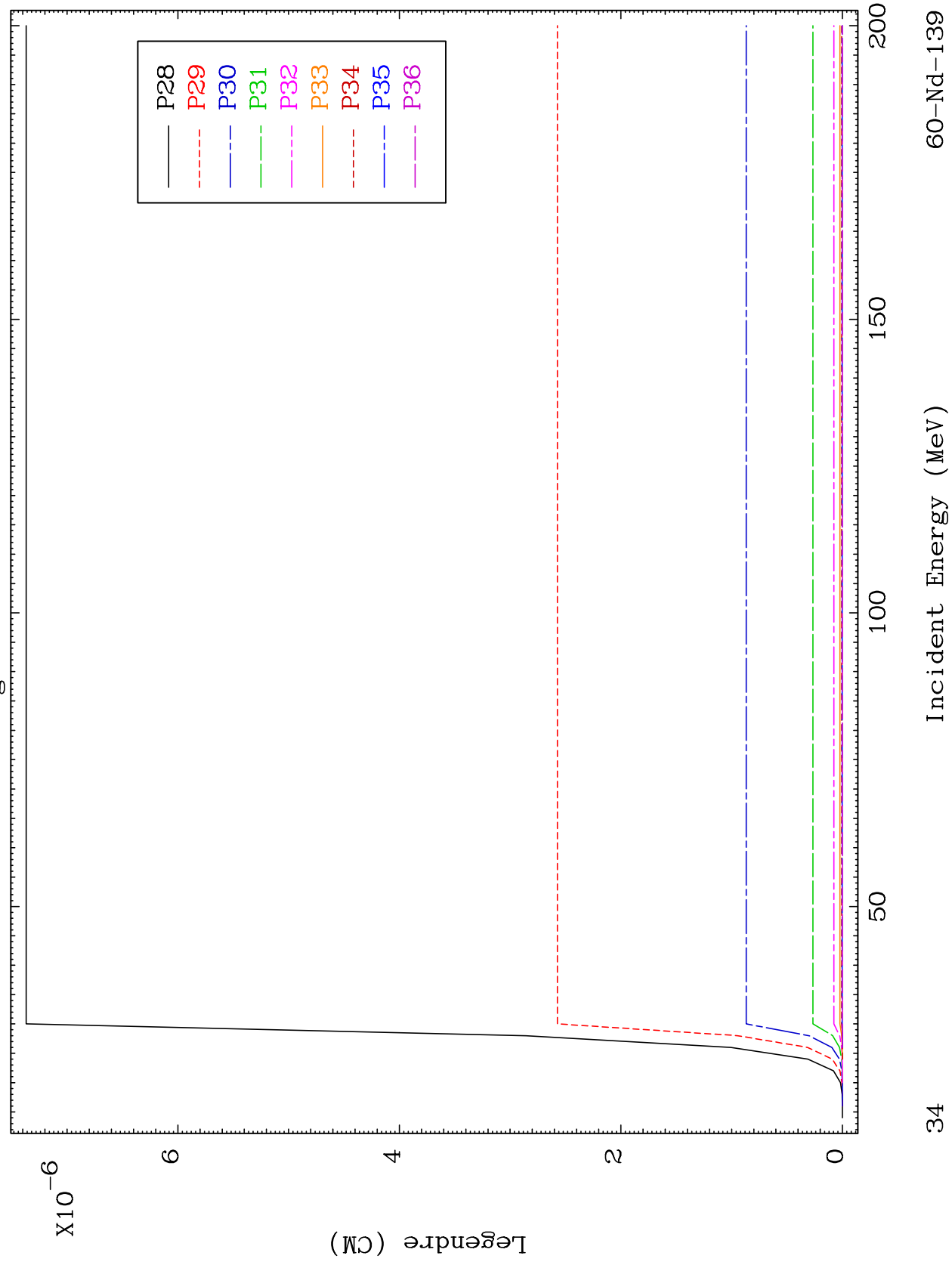


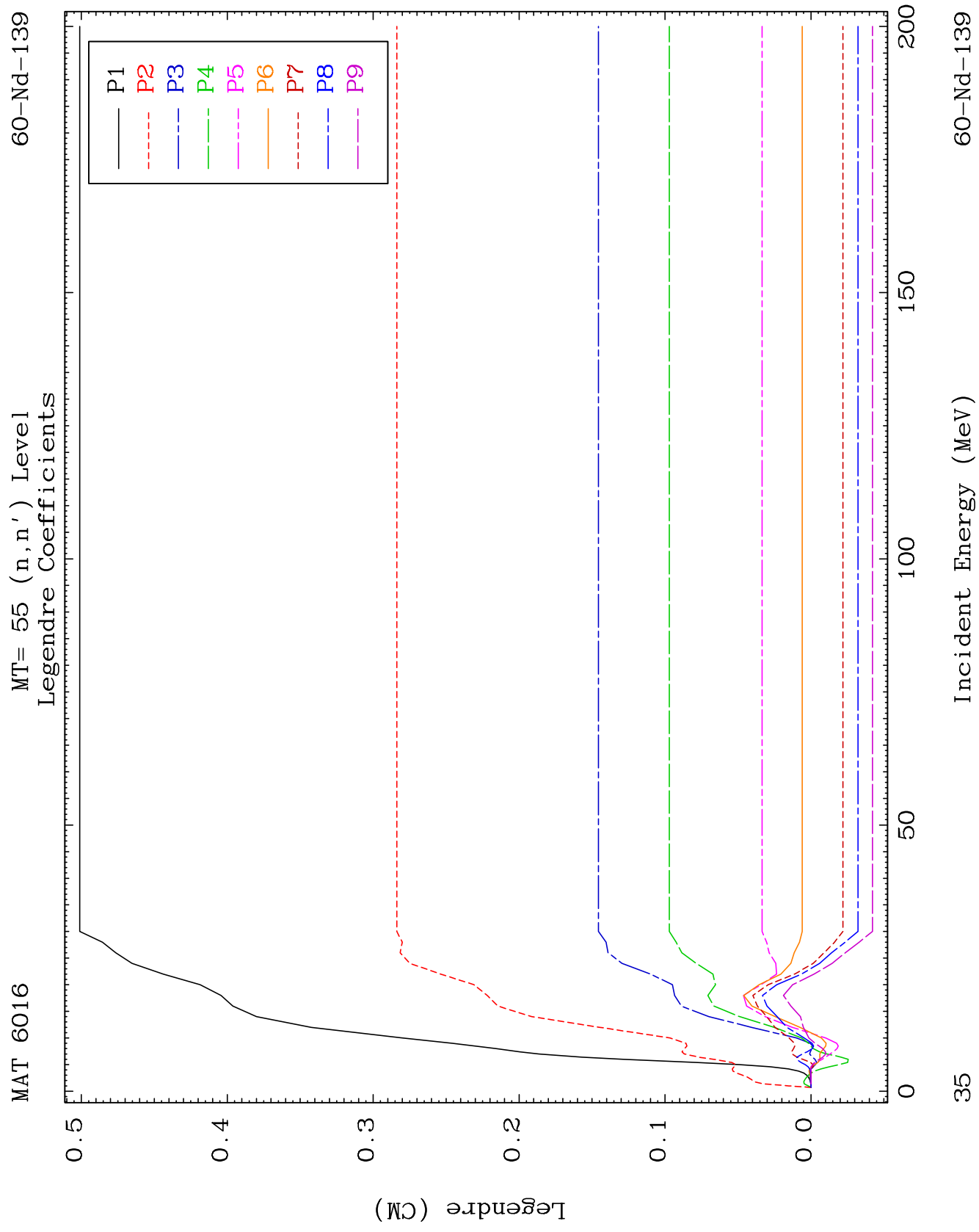


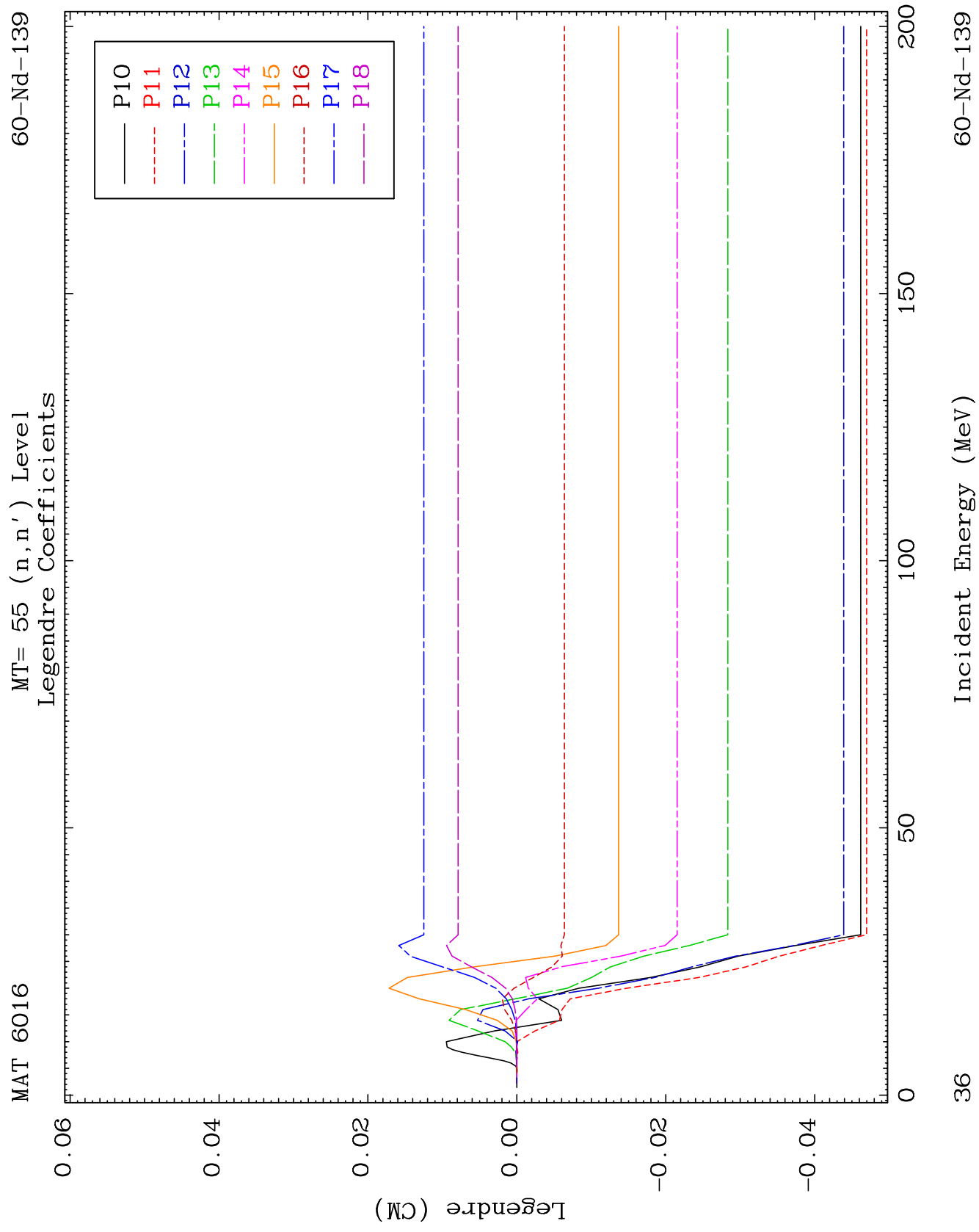
MAT 6016

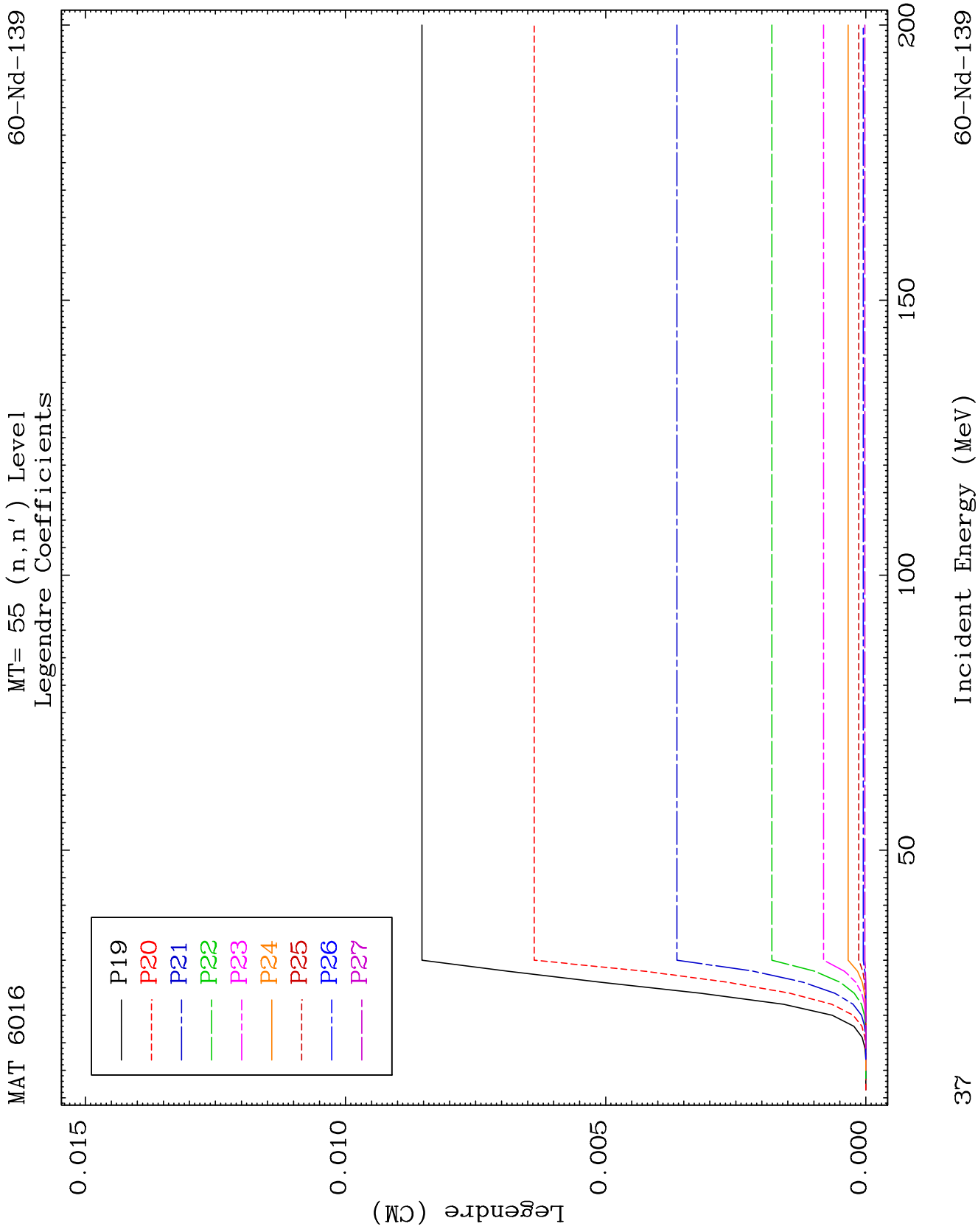
MT= 54 (n, n') Level
Legendre Coefficients

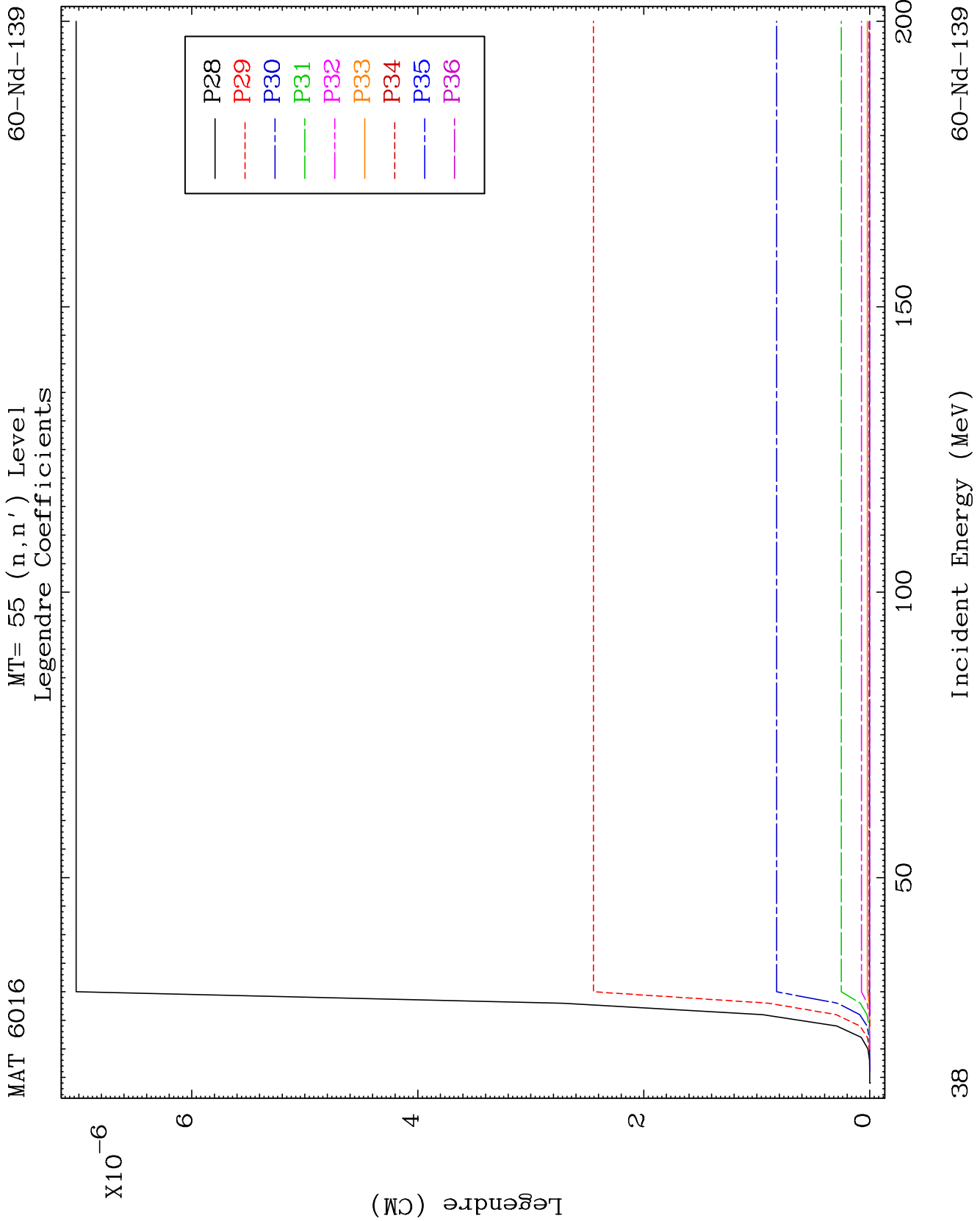
60-Nd-139







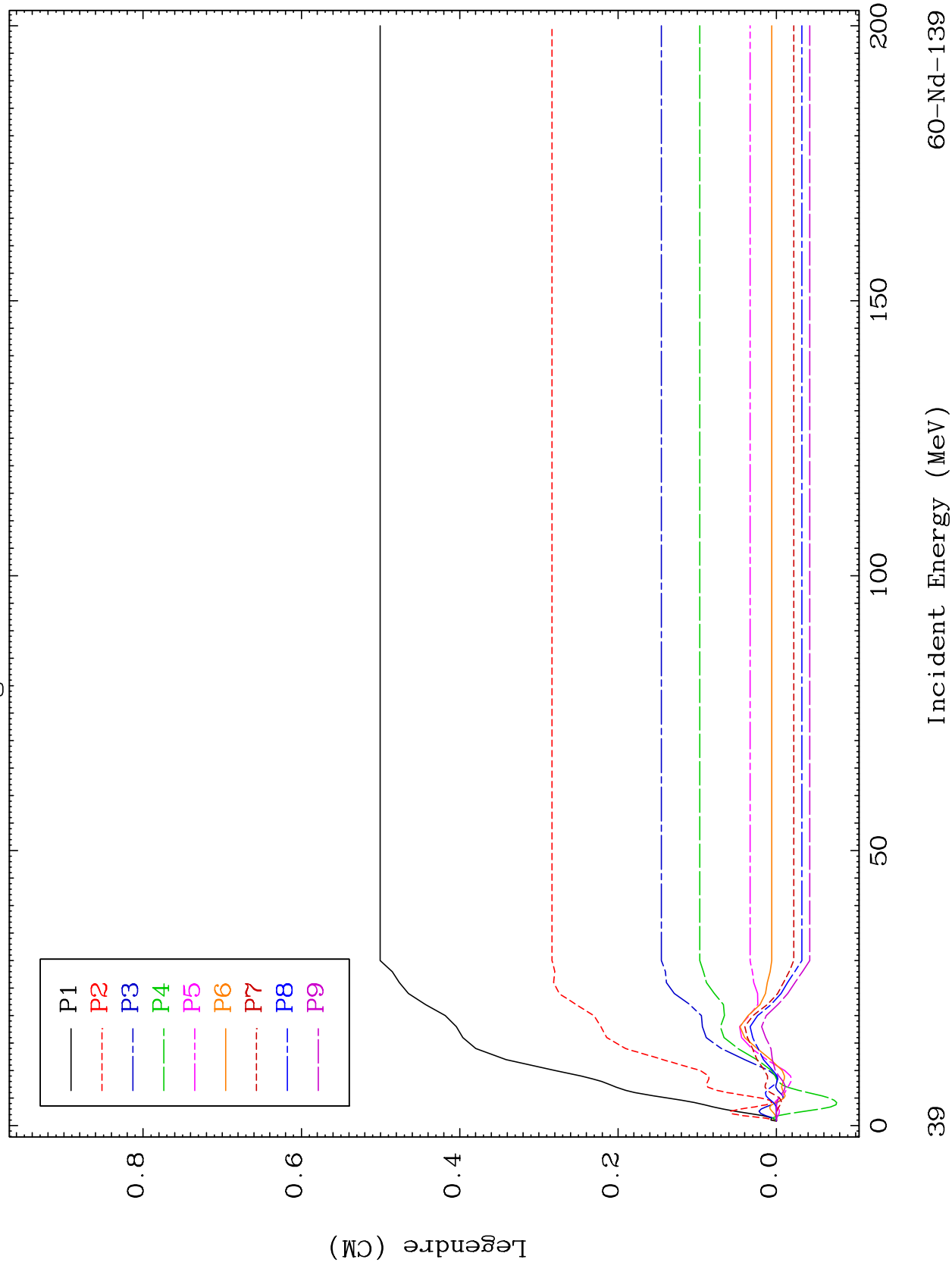


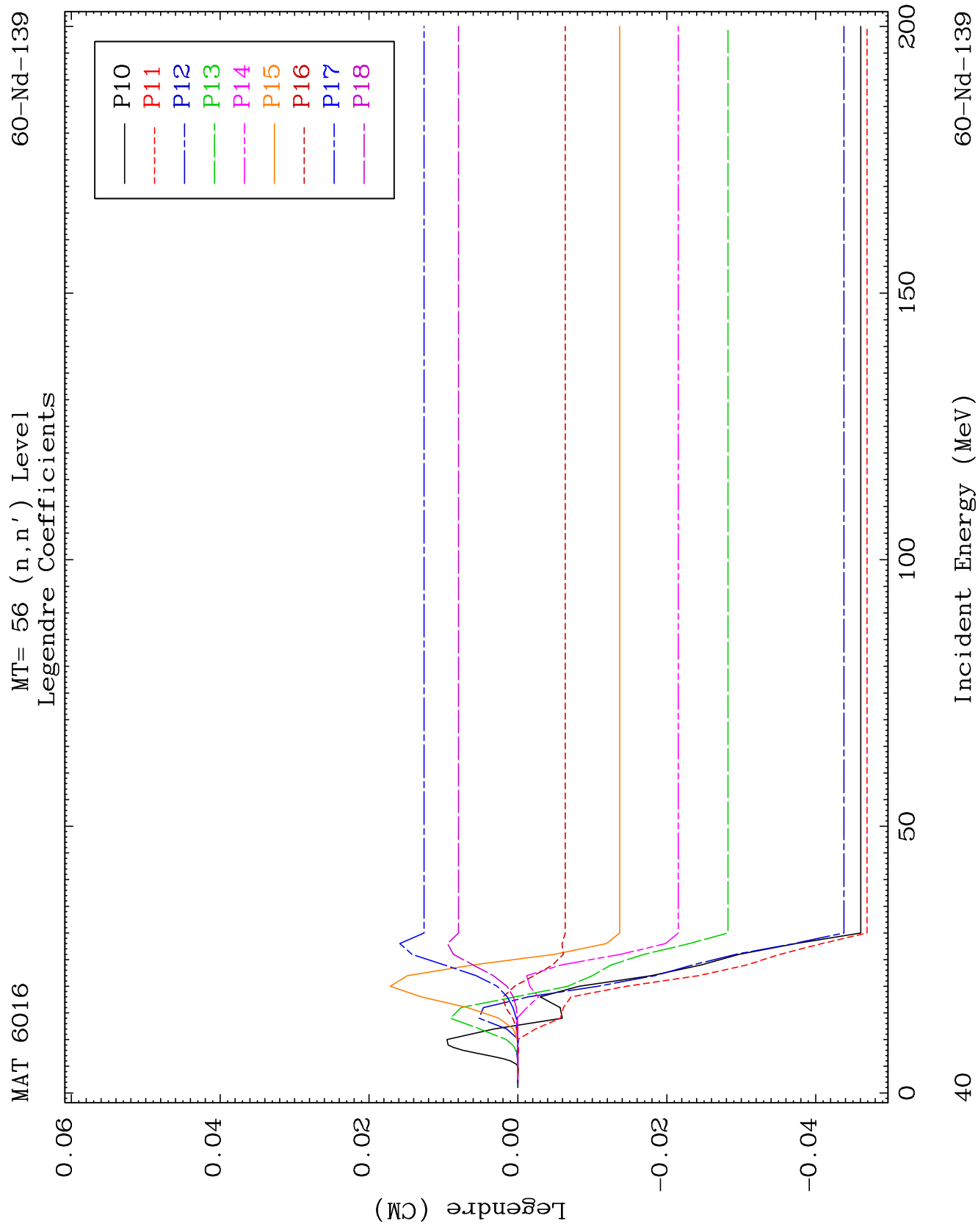


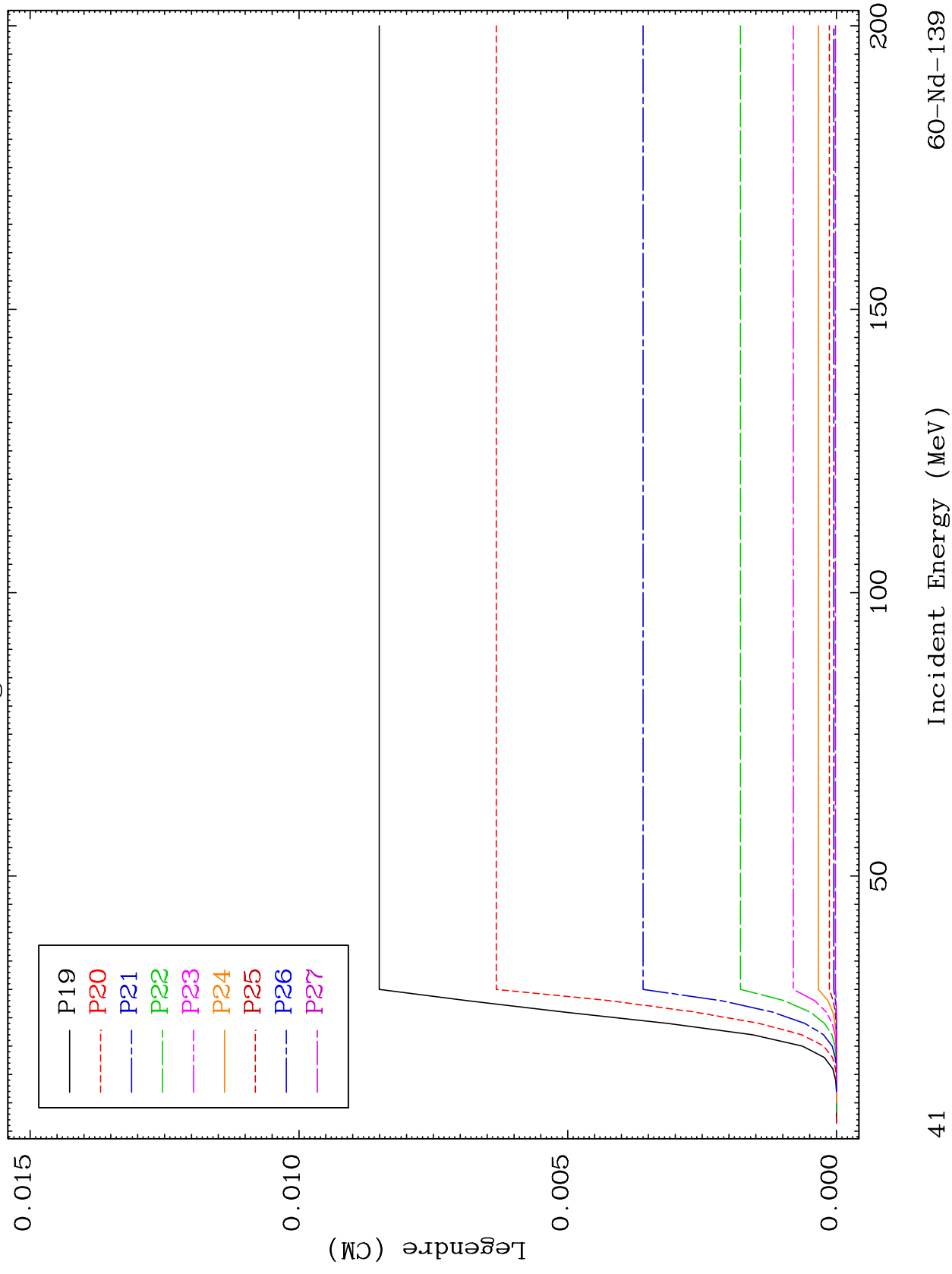
MAT 6016

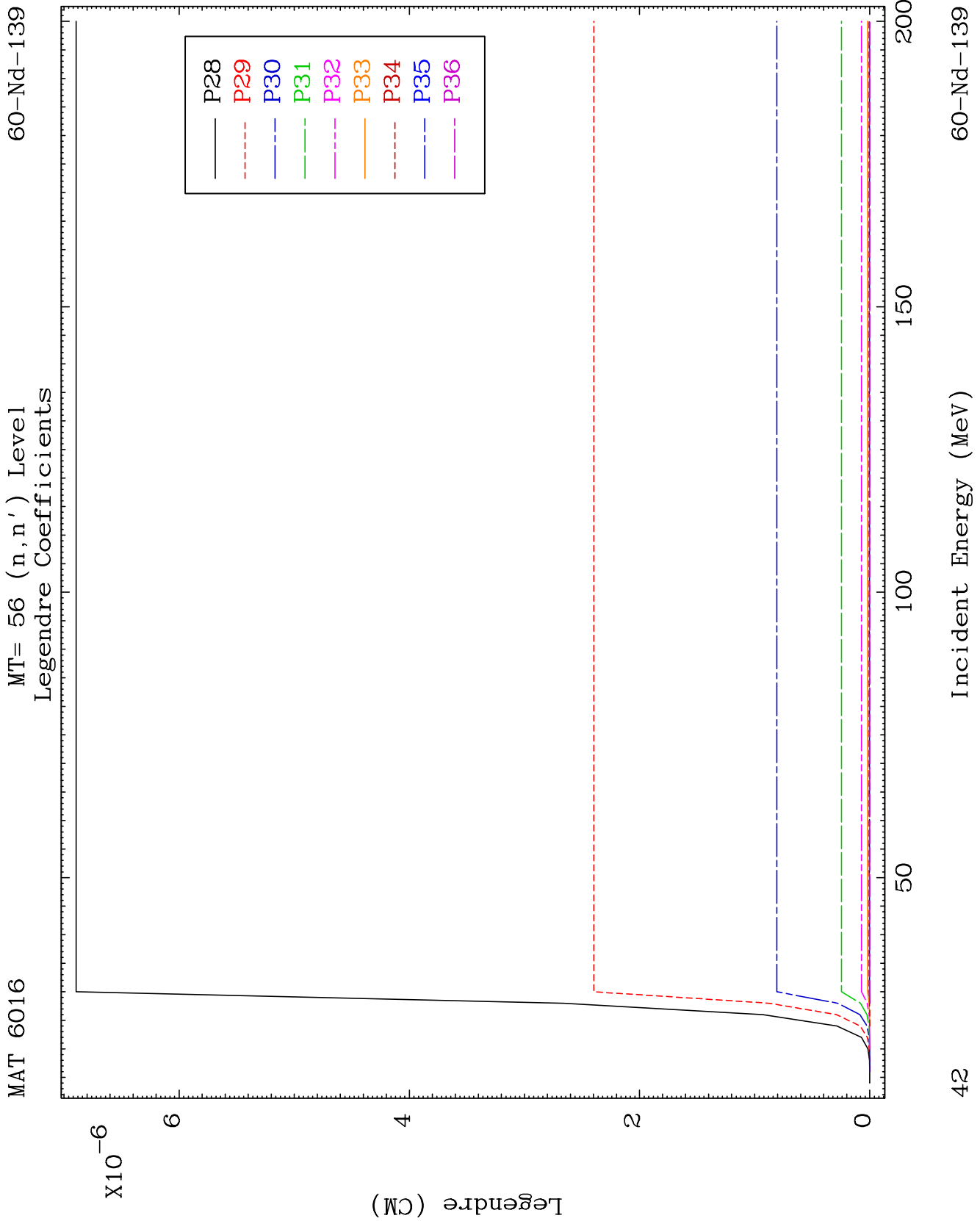
MT= 56 (n, n') Level
Legendre Coefficients

60-Nd-139





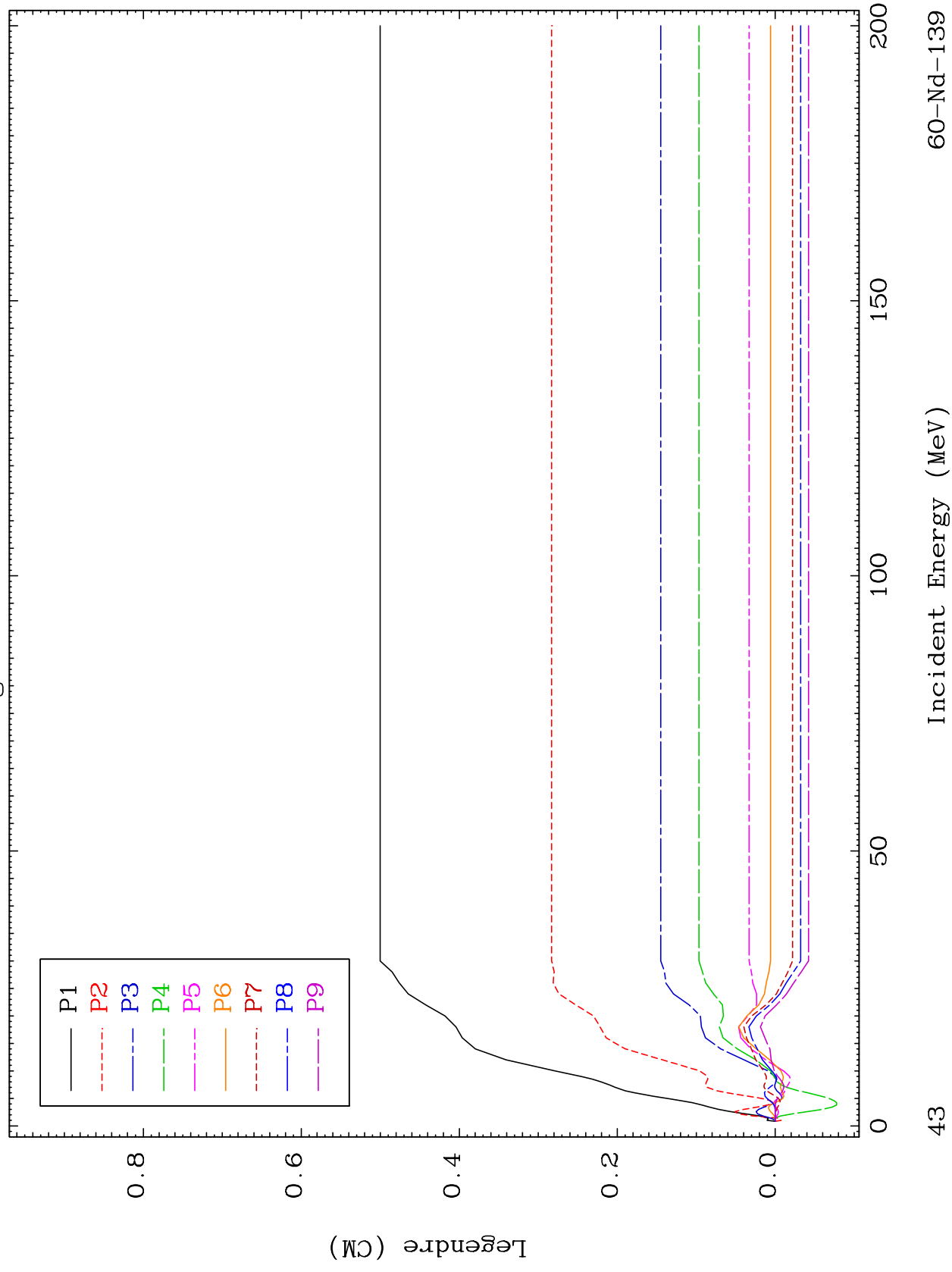


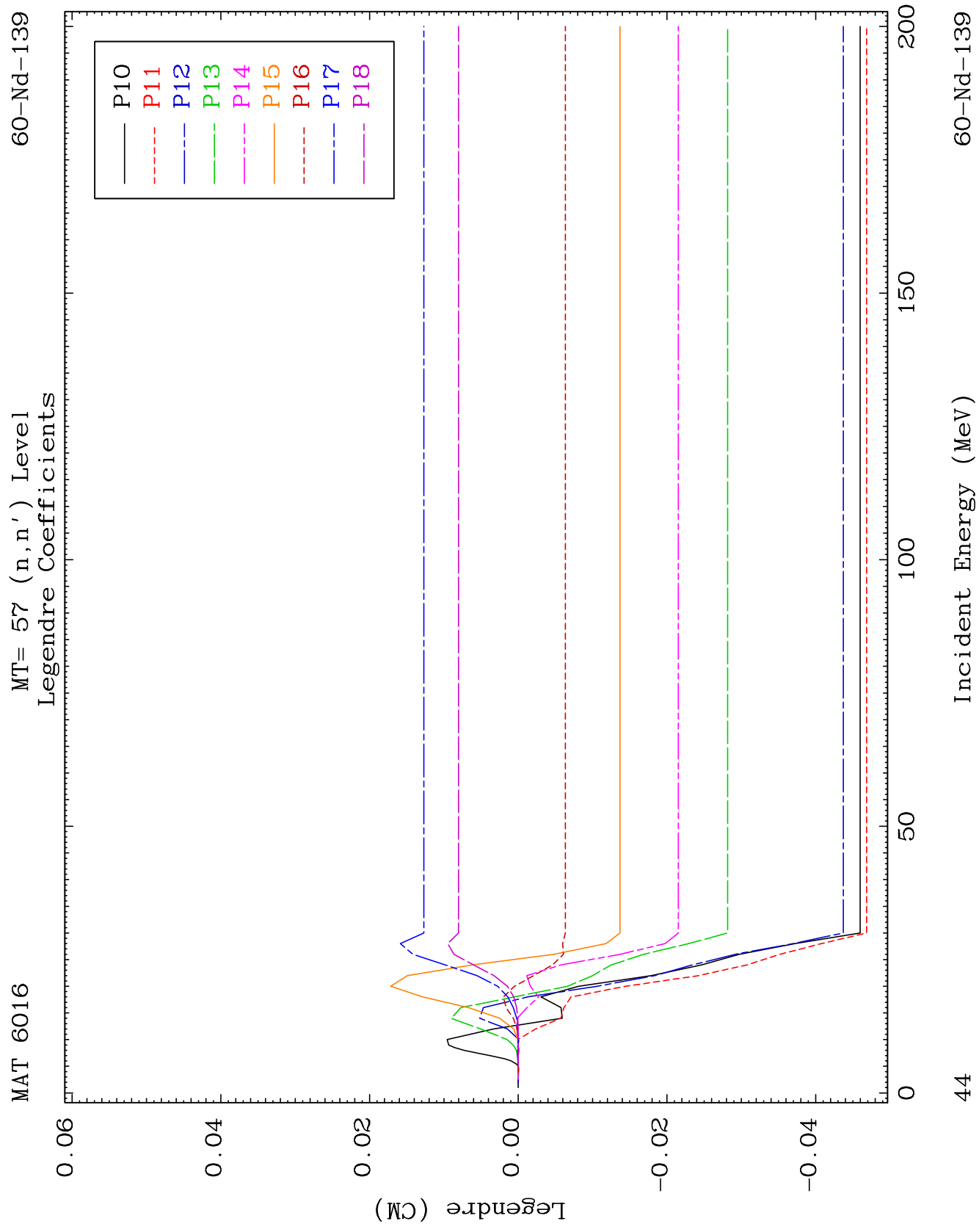


MAT 6016

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

60-Nd-139

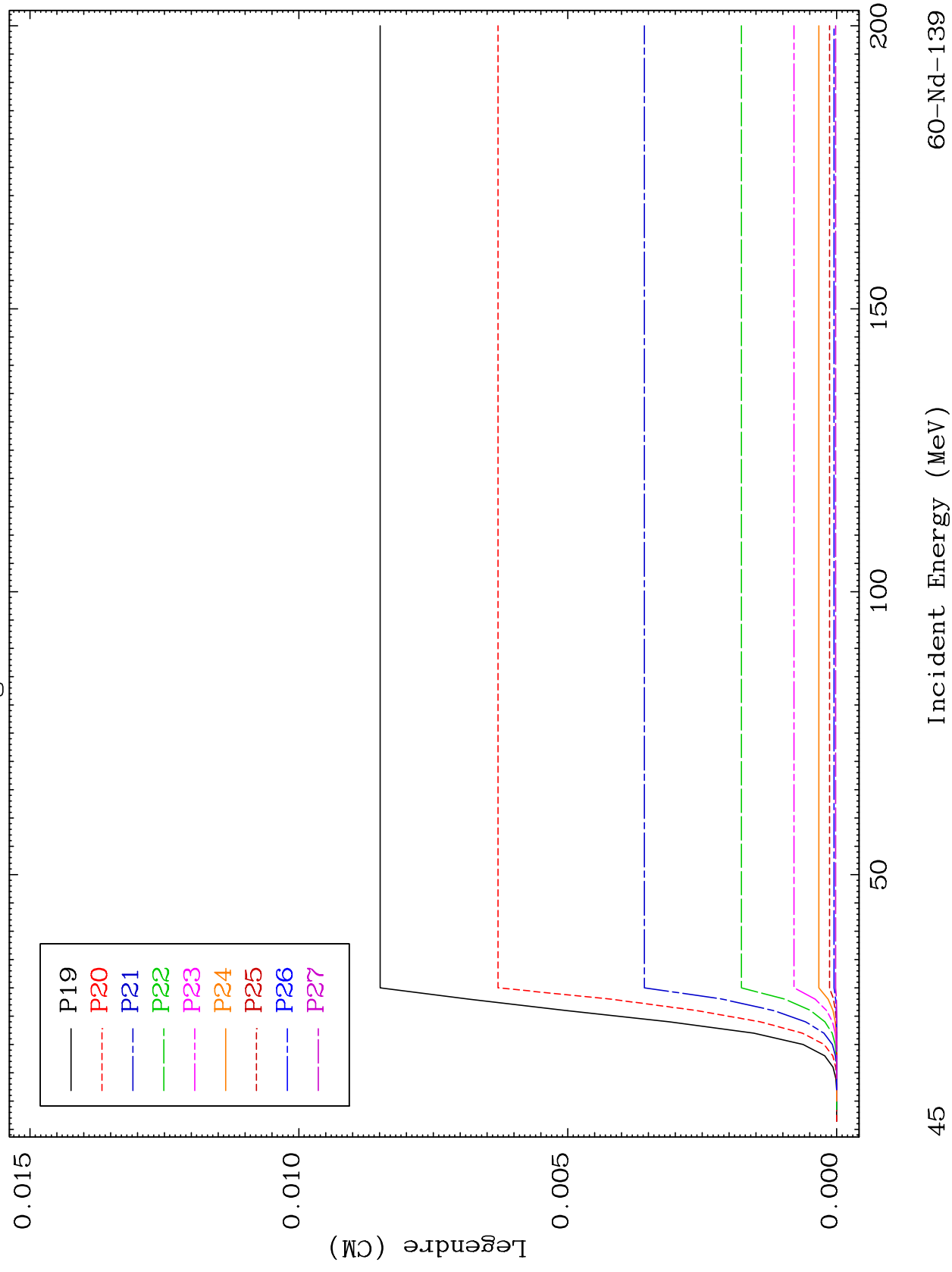


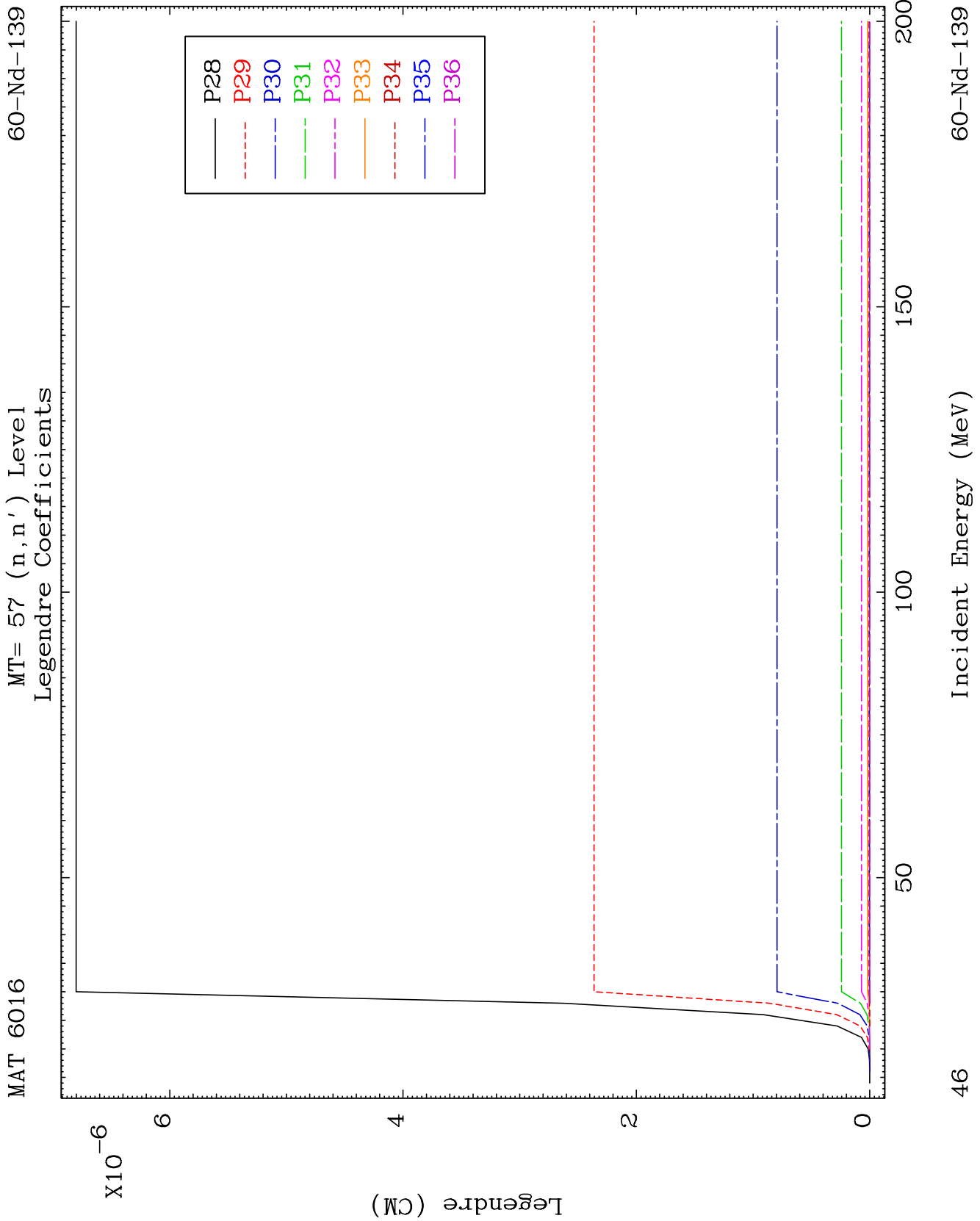


MAT 6016

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

60-Nd-139

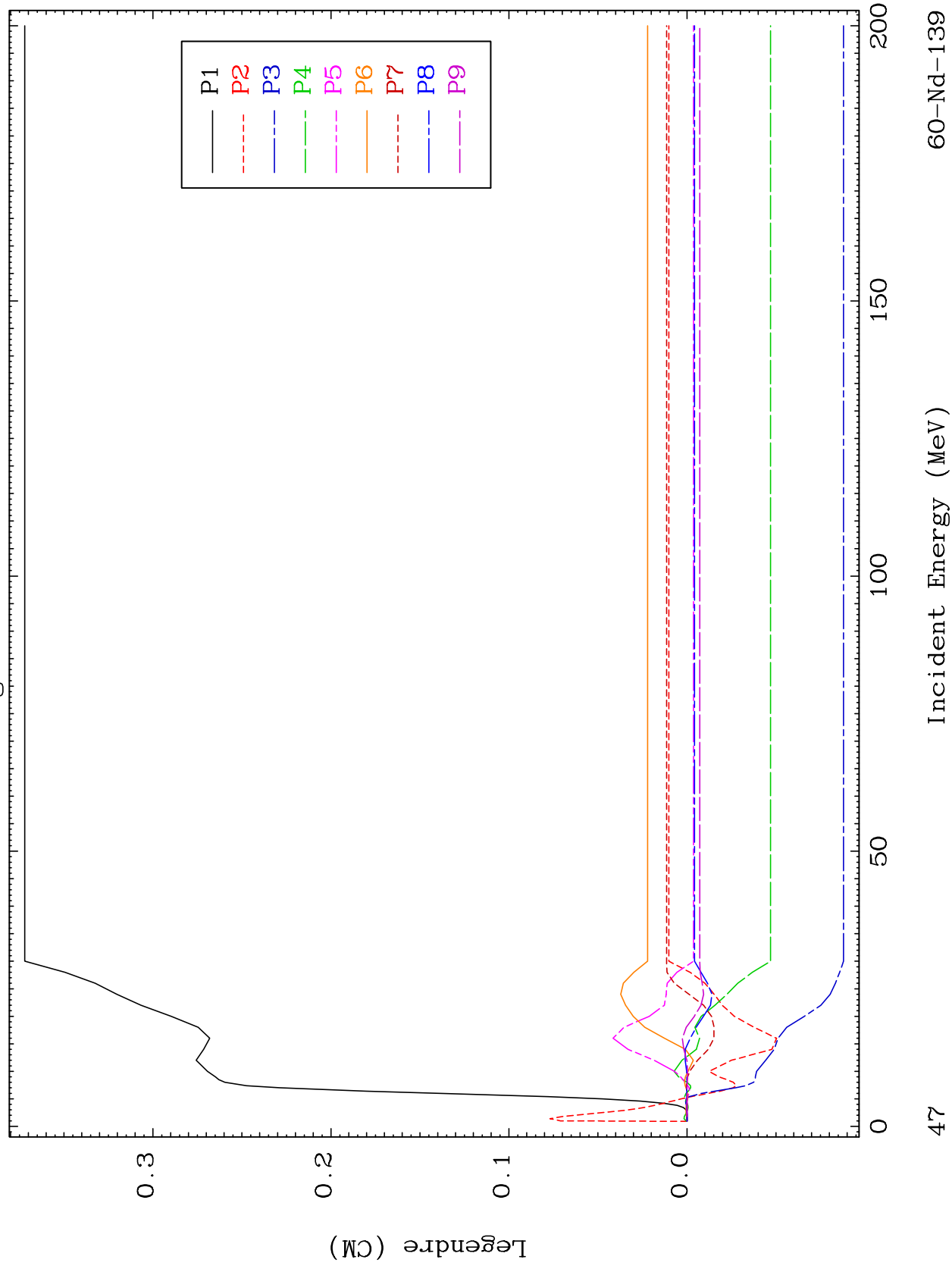


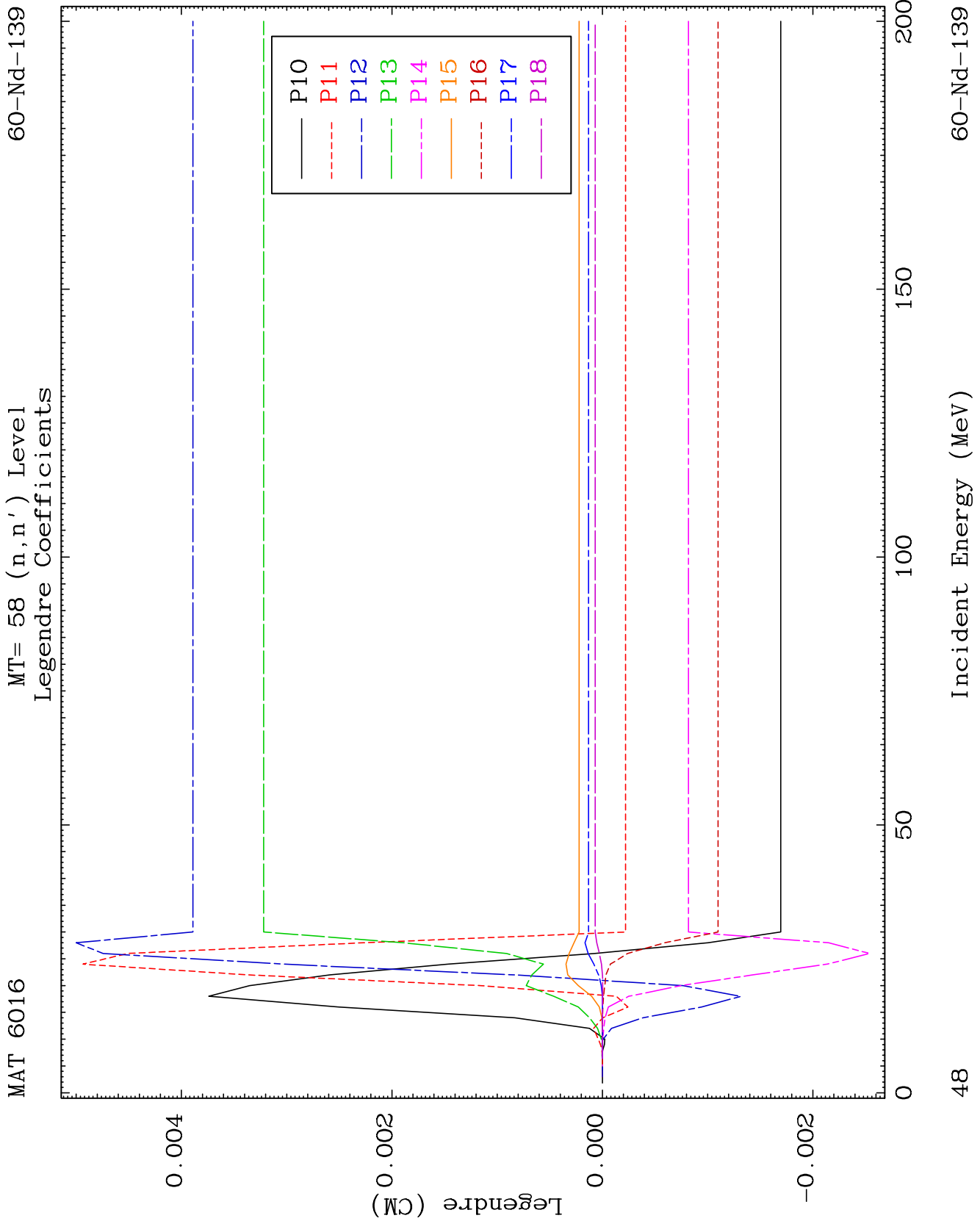


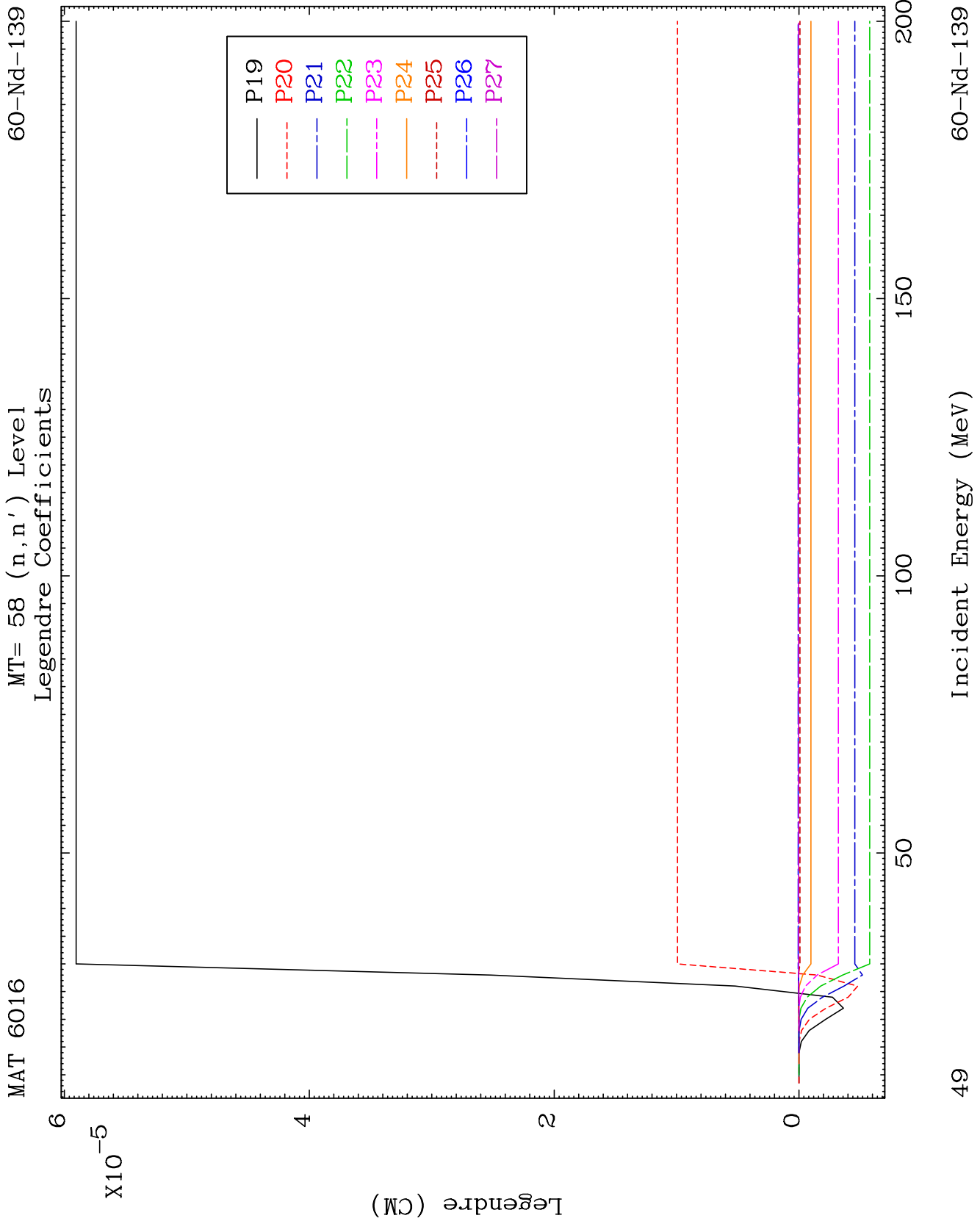
MAT 6016

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

60-Nd-139



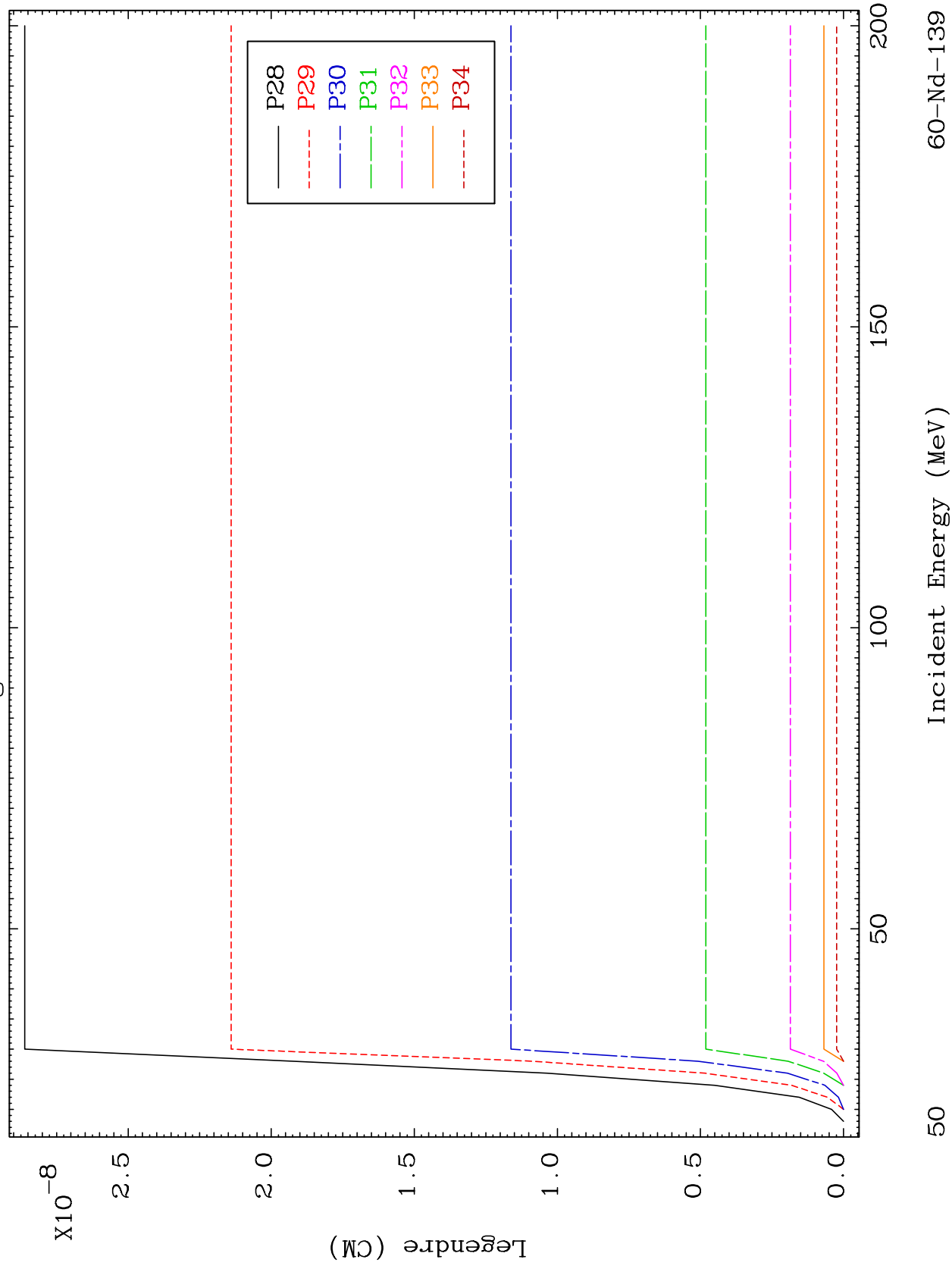


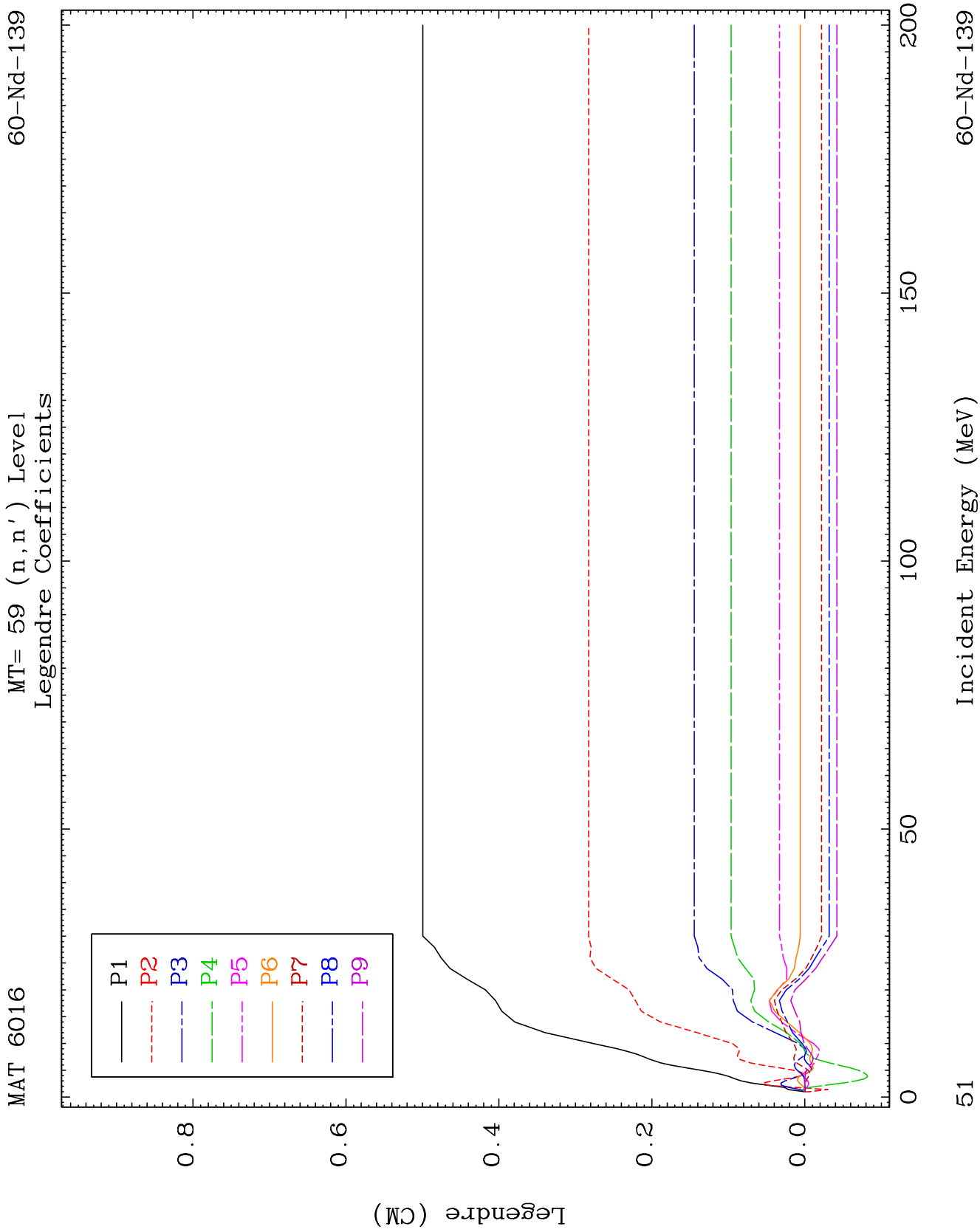


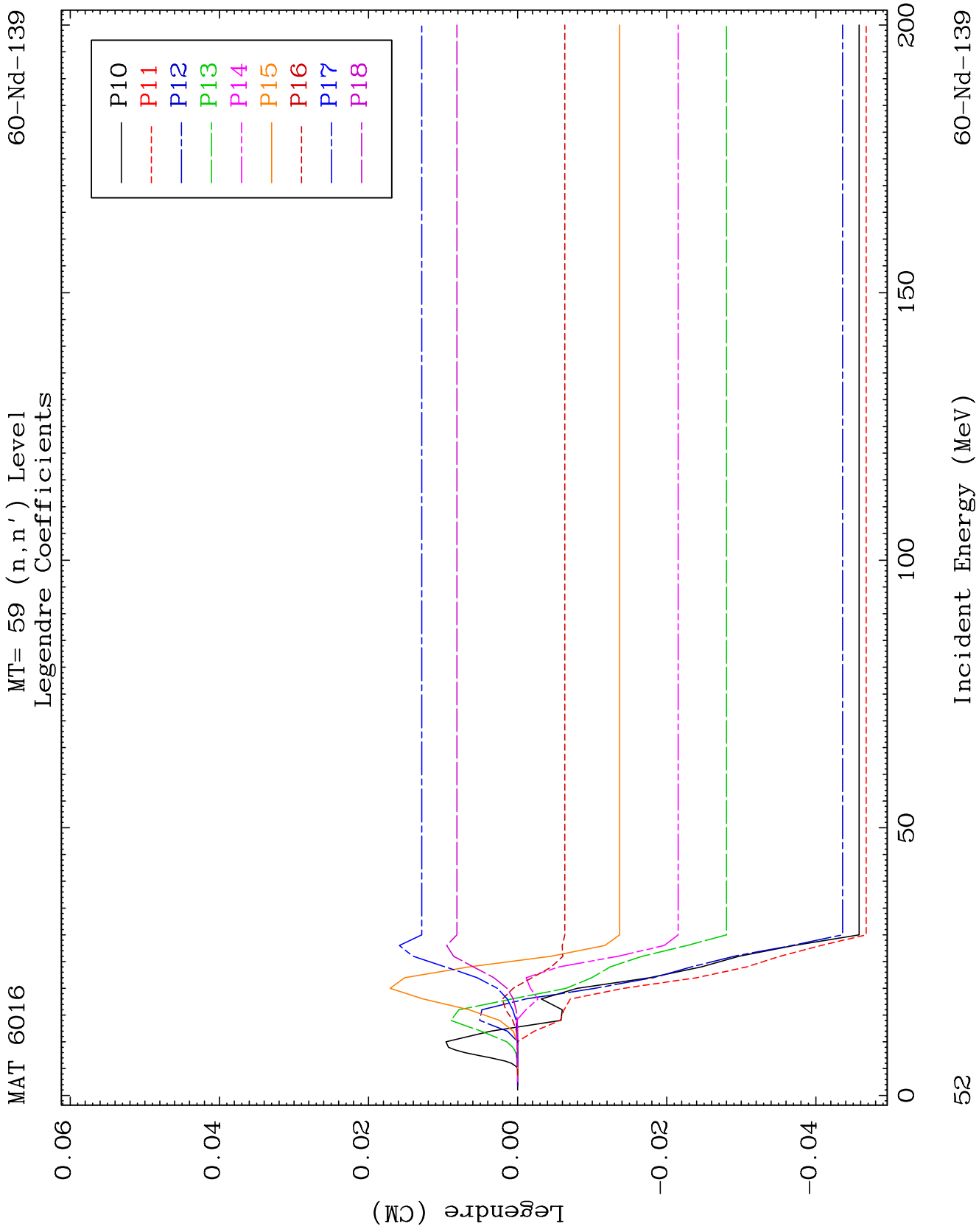
MAT 6016

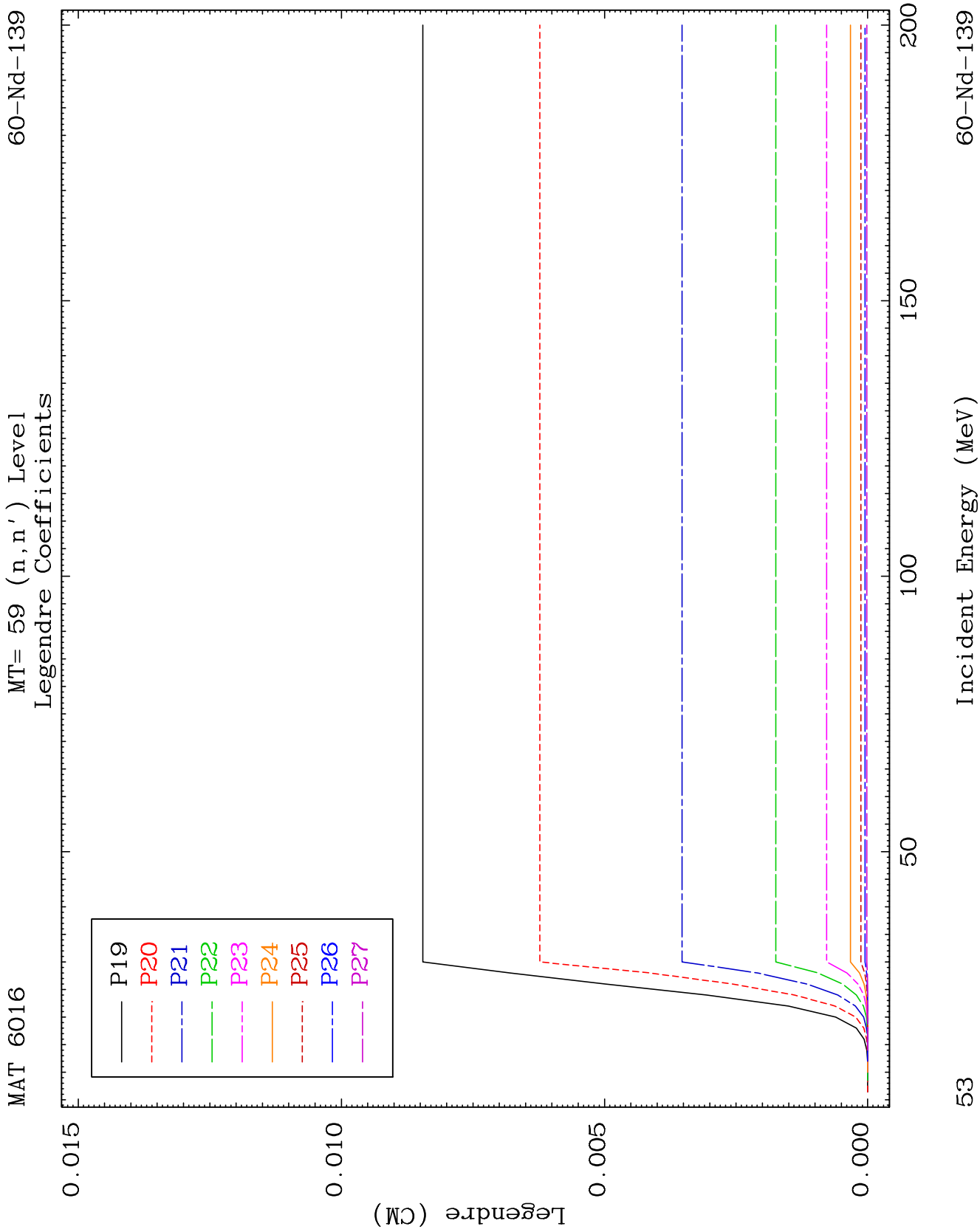
MT= 58 (n, n') Level
Legendre Coefficients

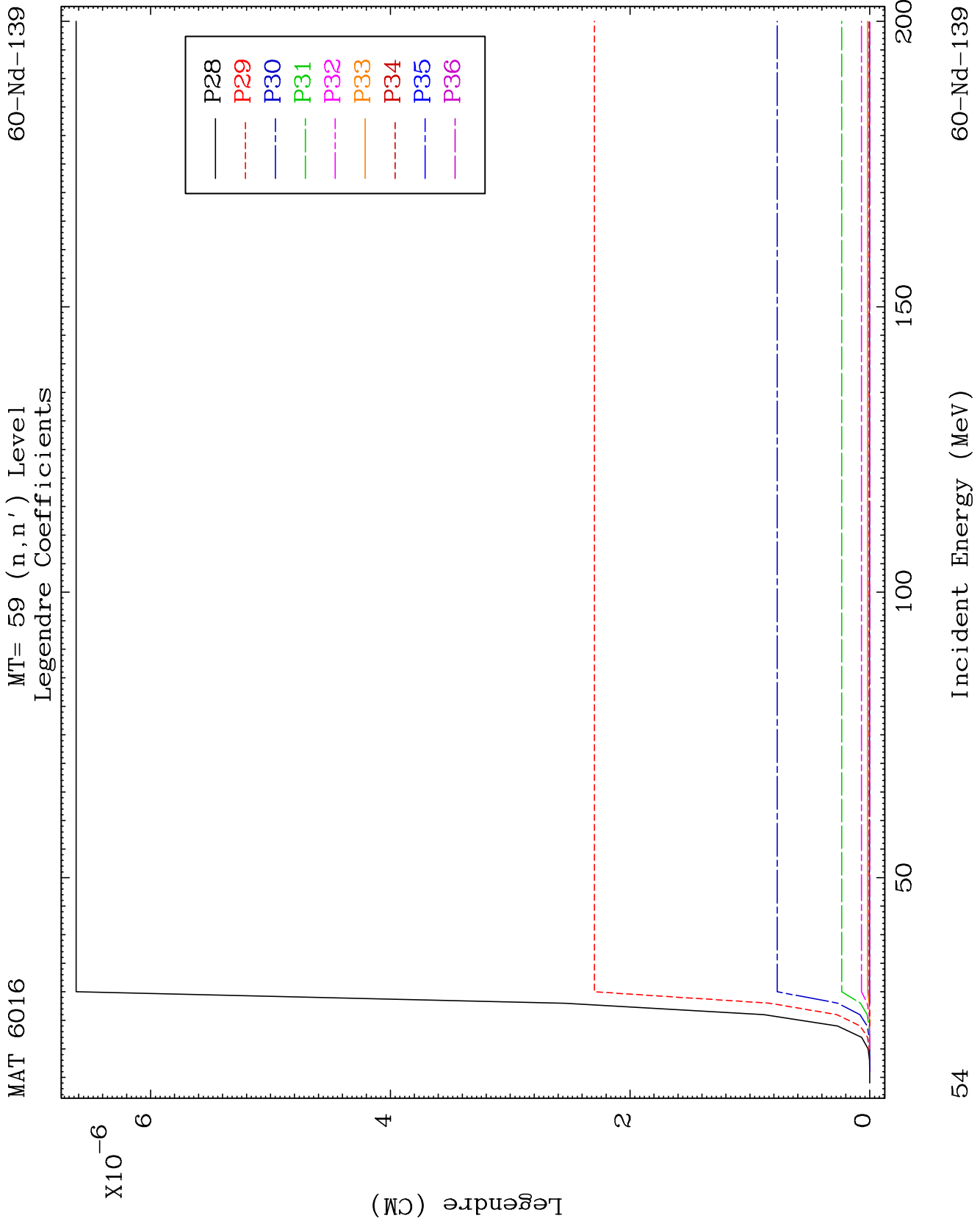
60-Nd-139

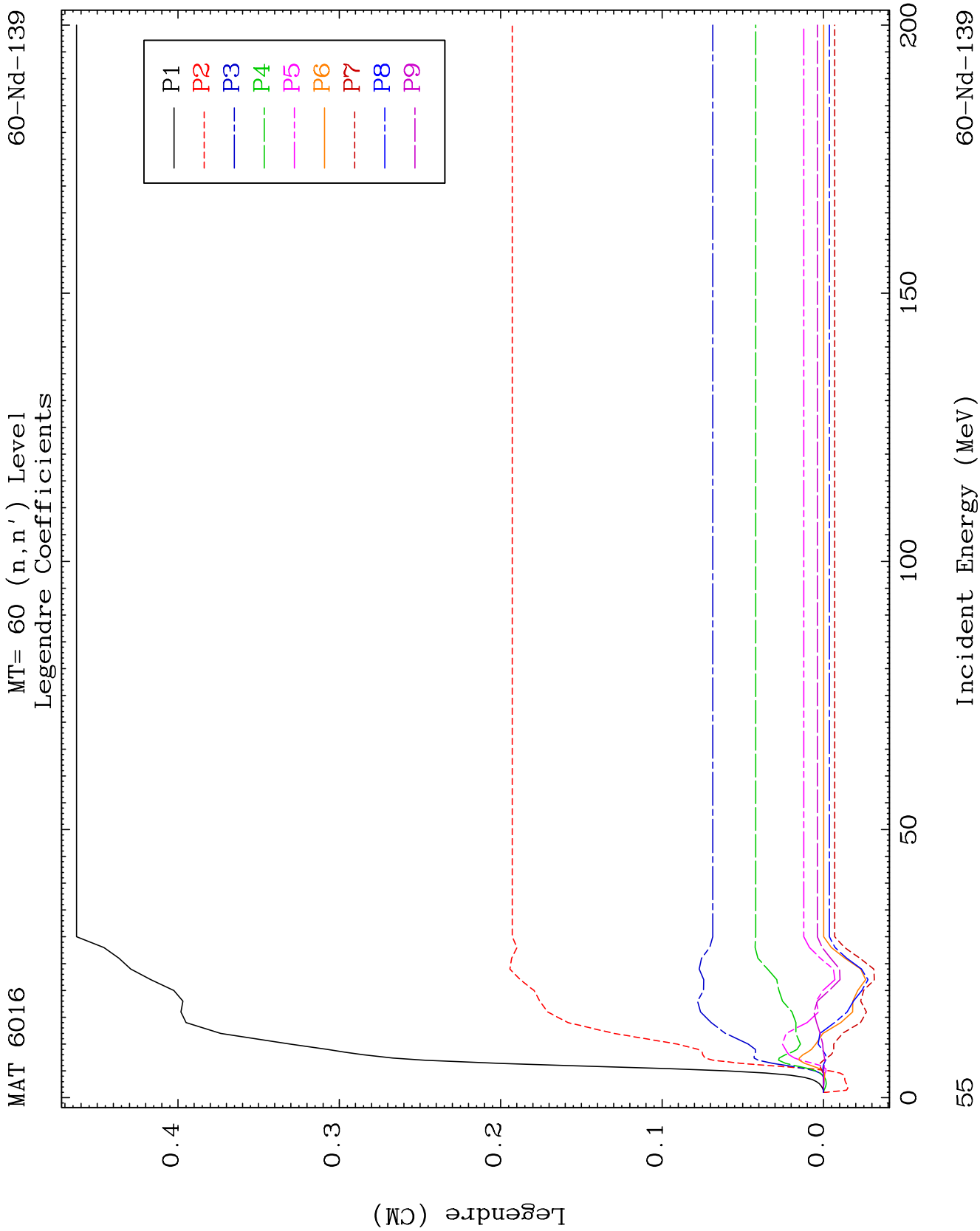


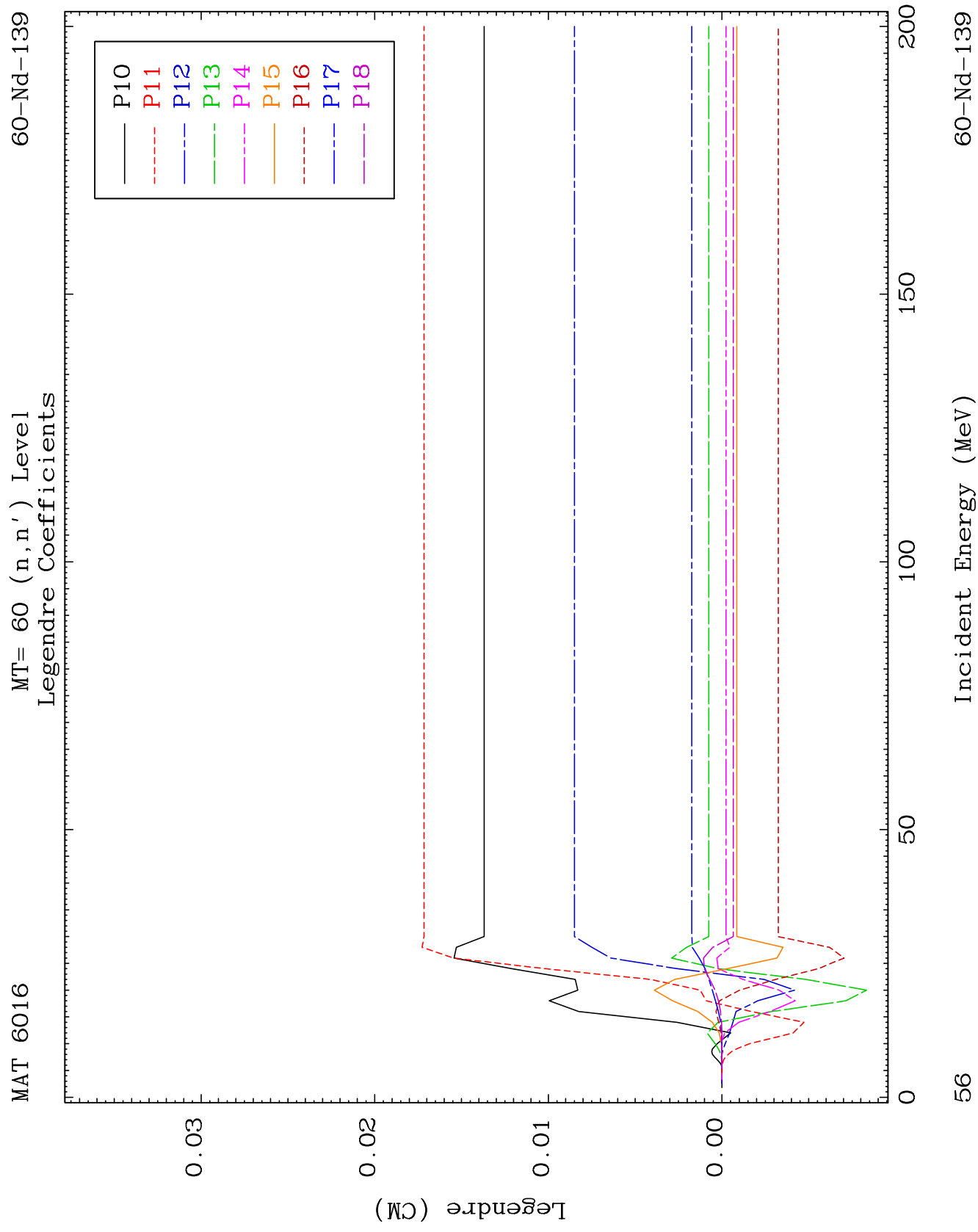


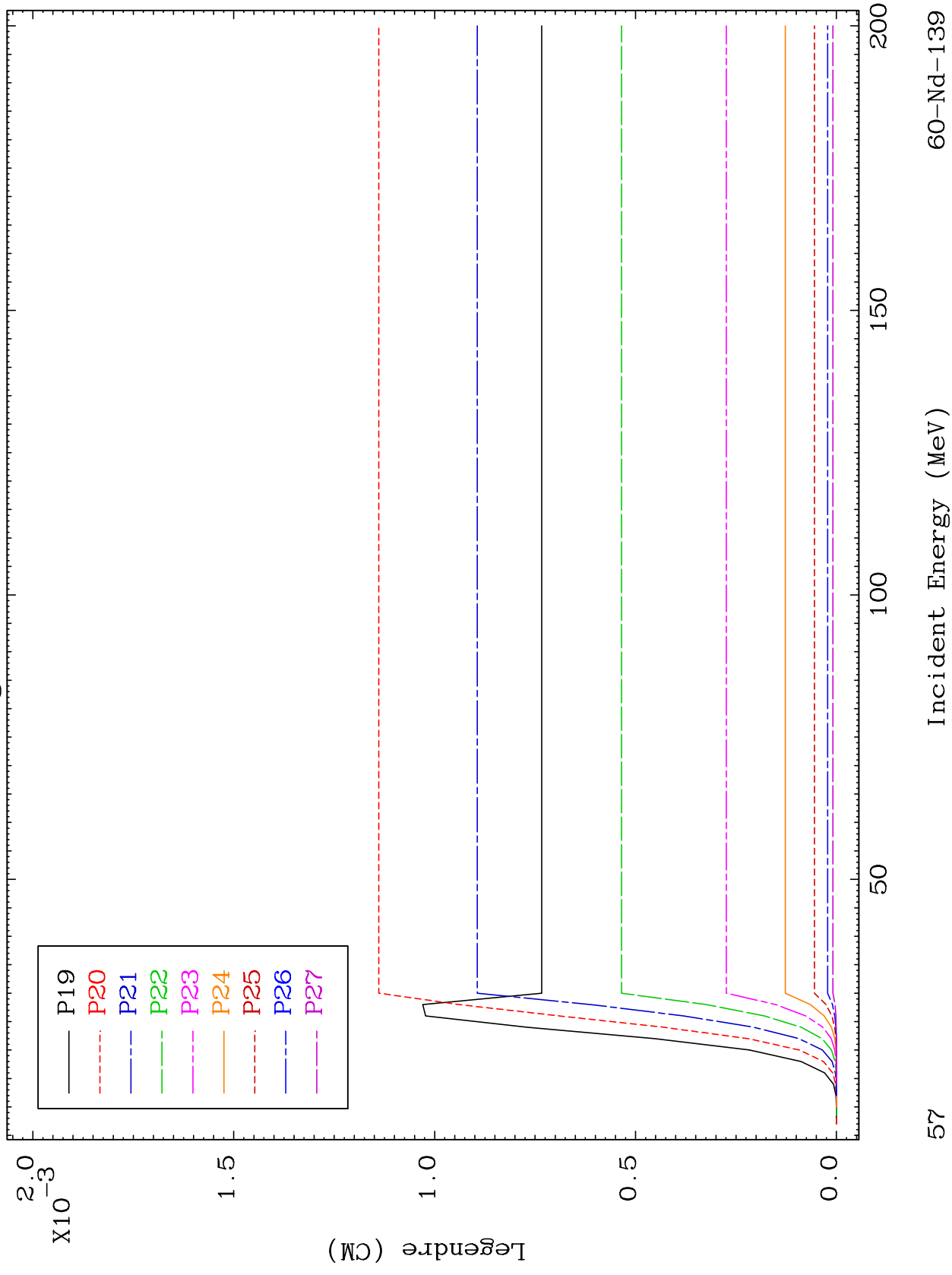


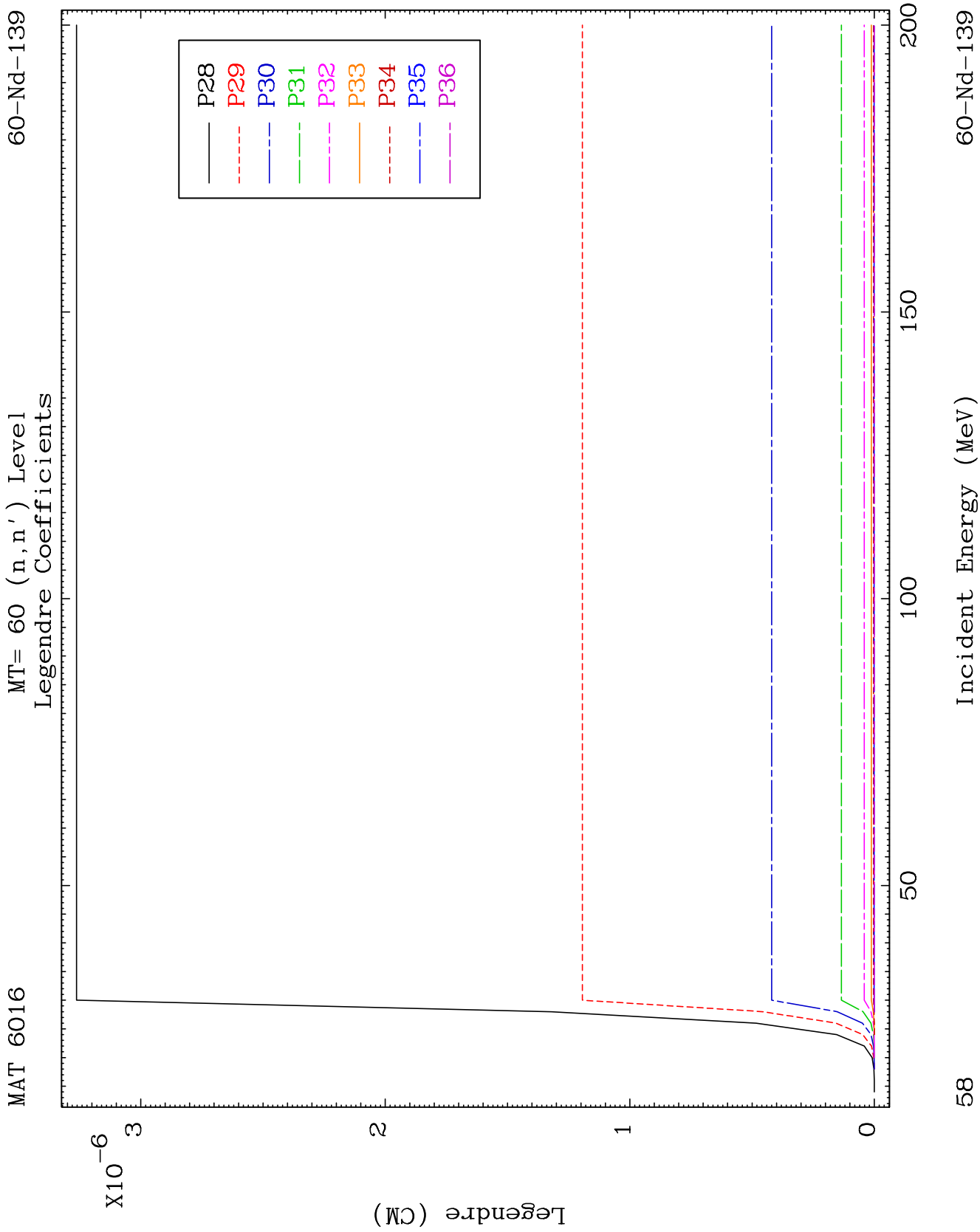








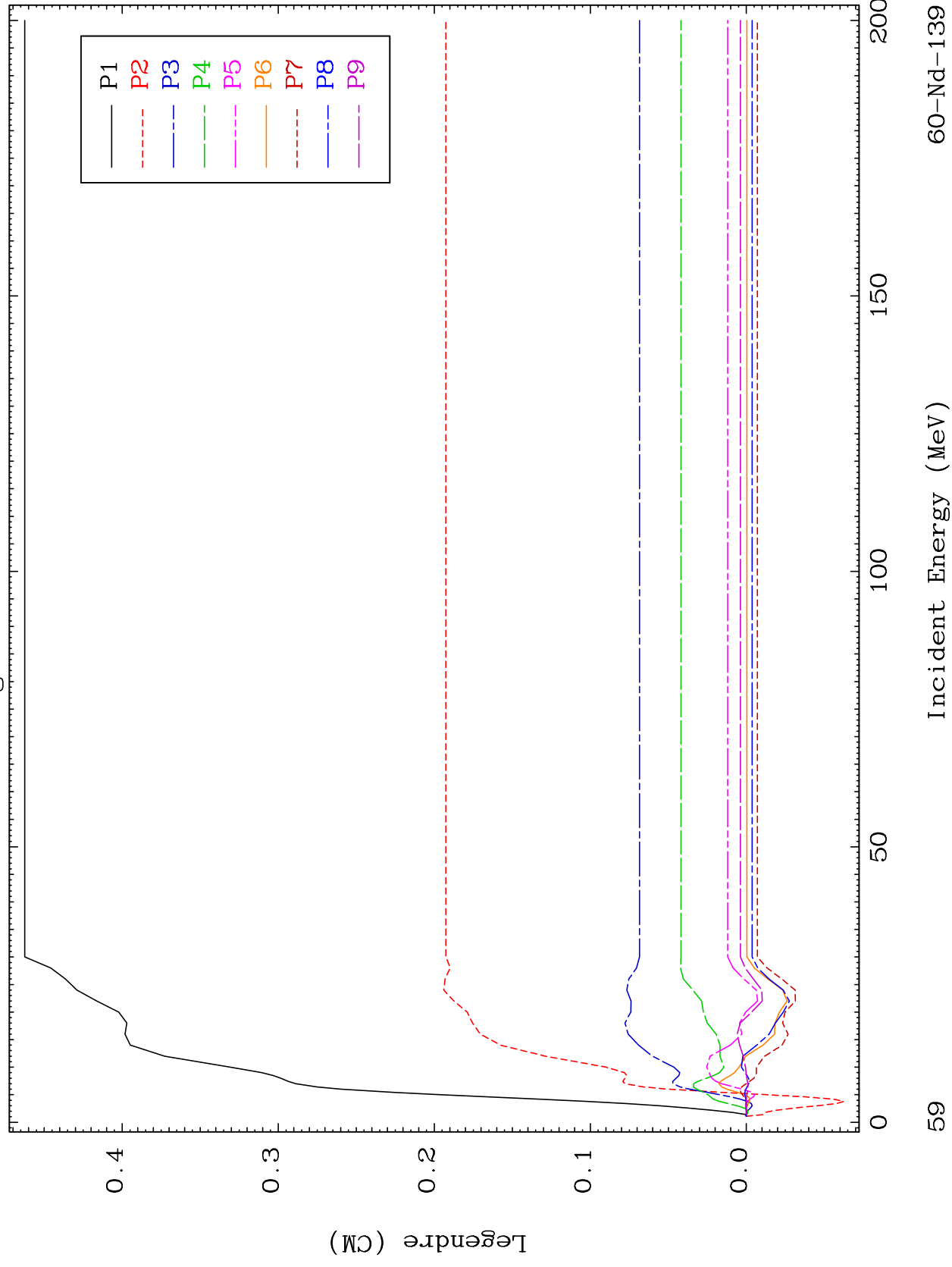




MAT 6016

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

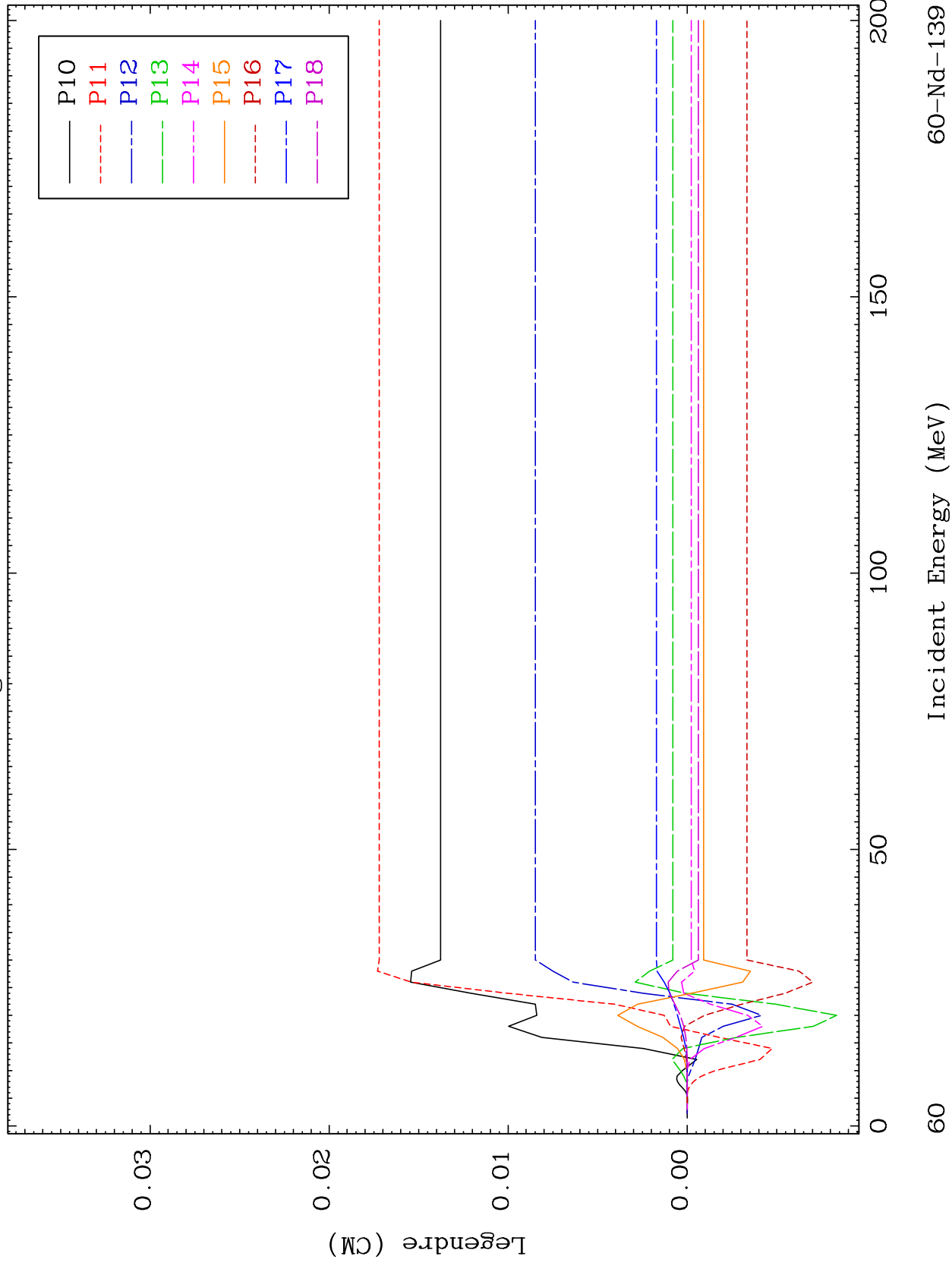
60-Nd-139

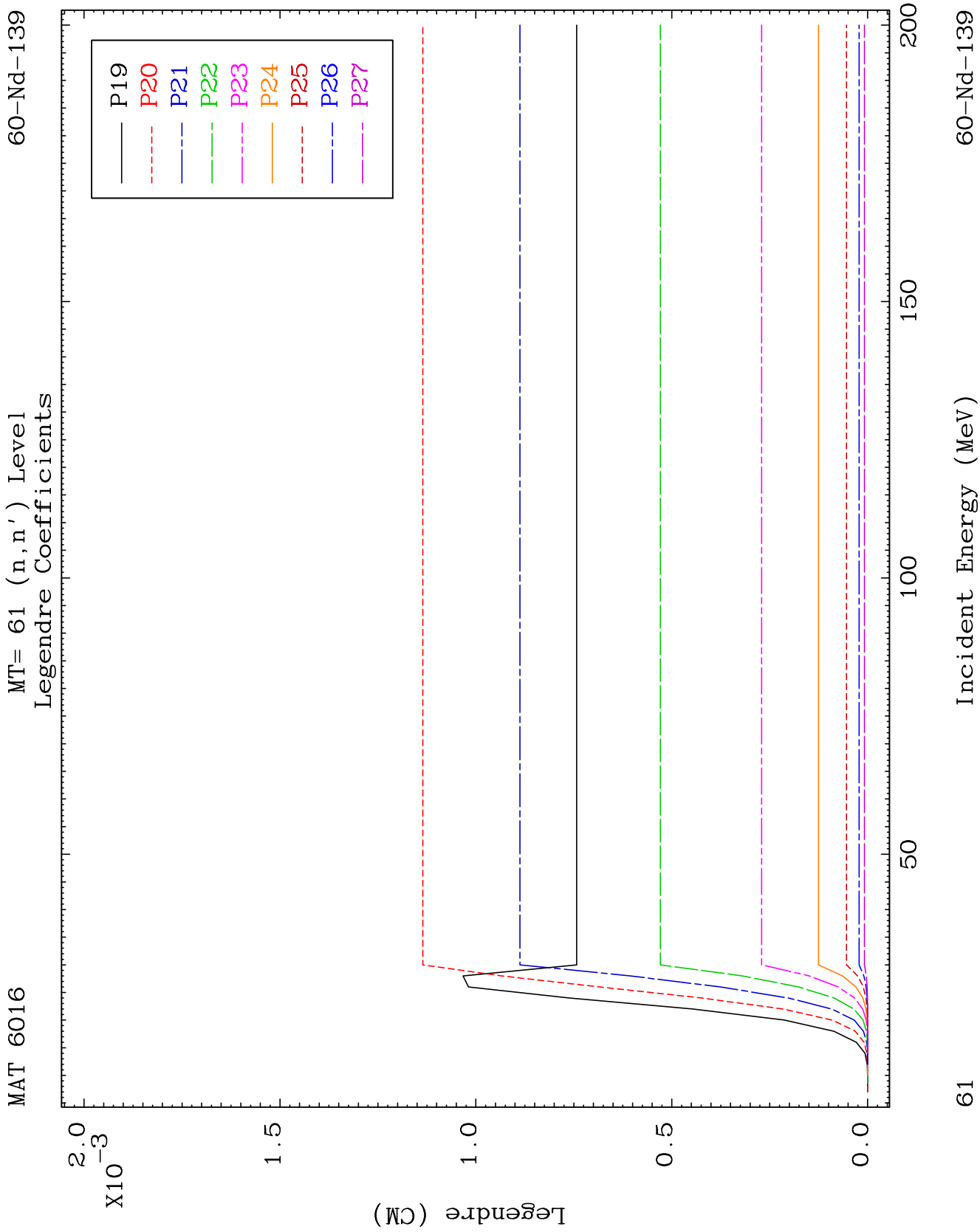


MAT 6016

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

60-Nd-139

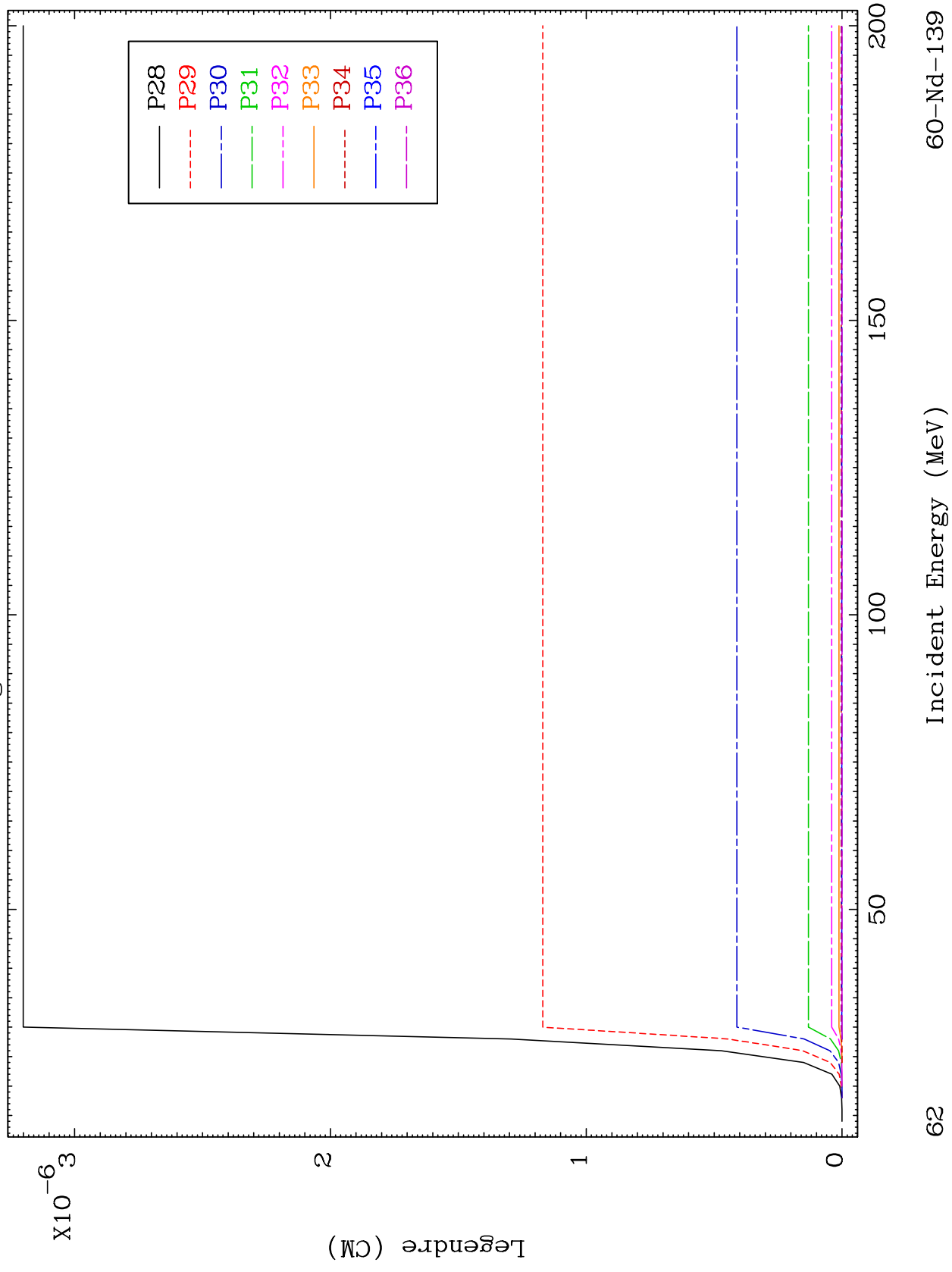


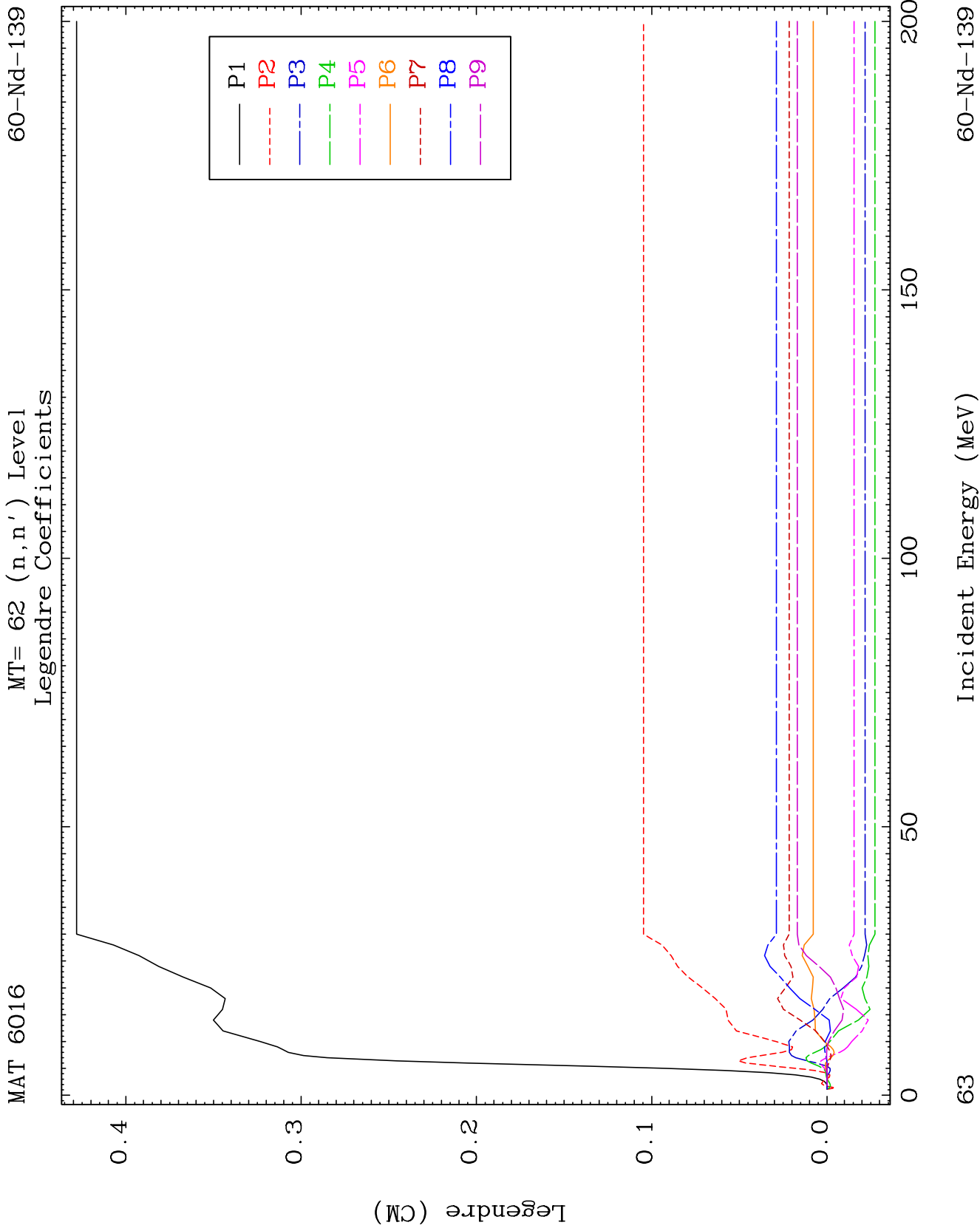


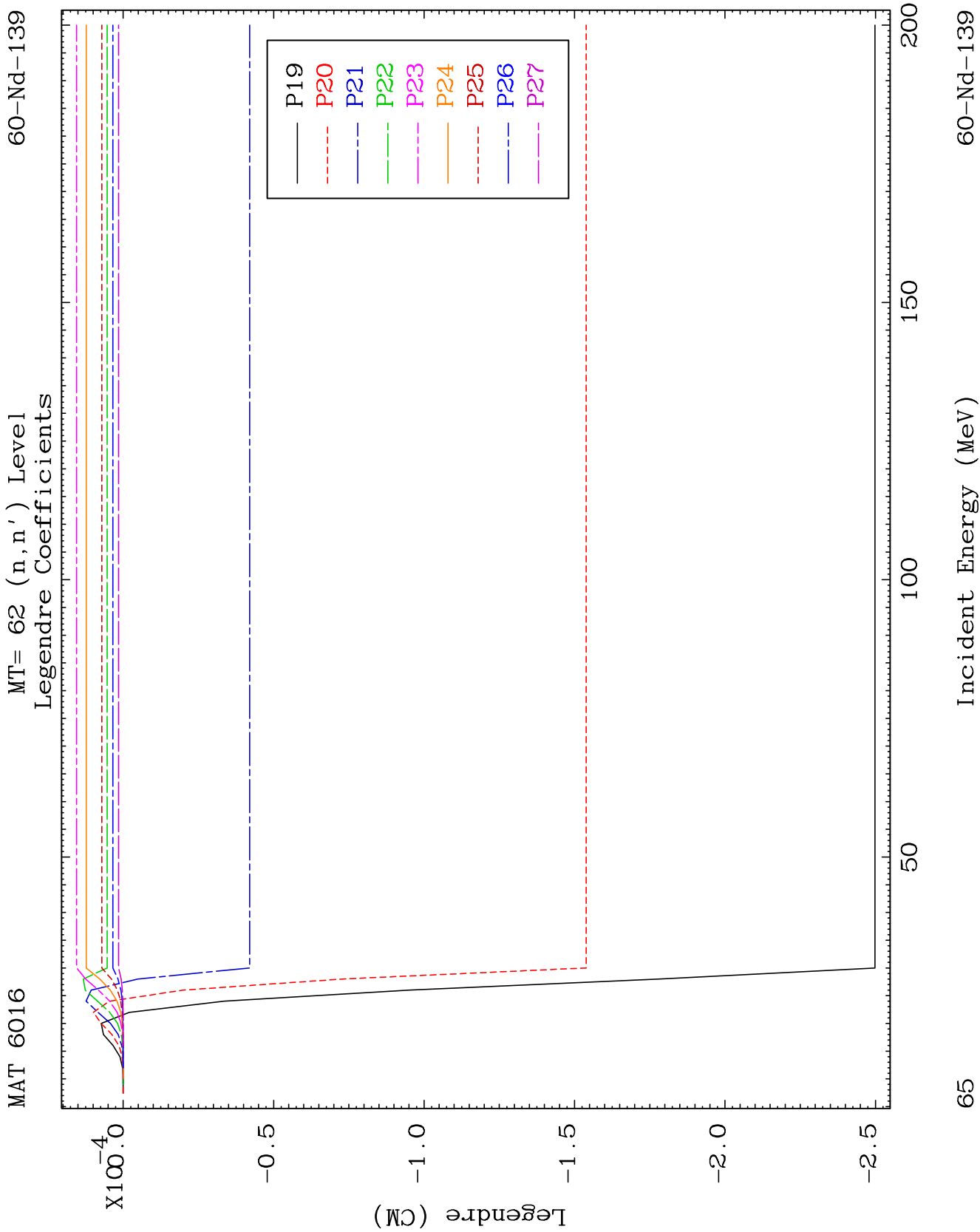
MAT 6016

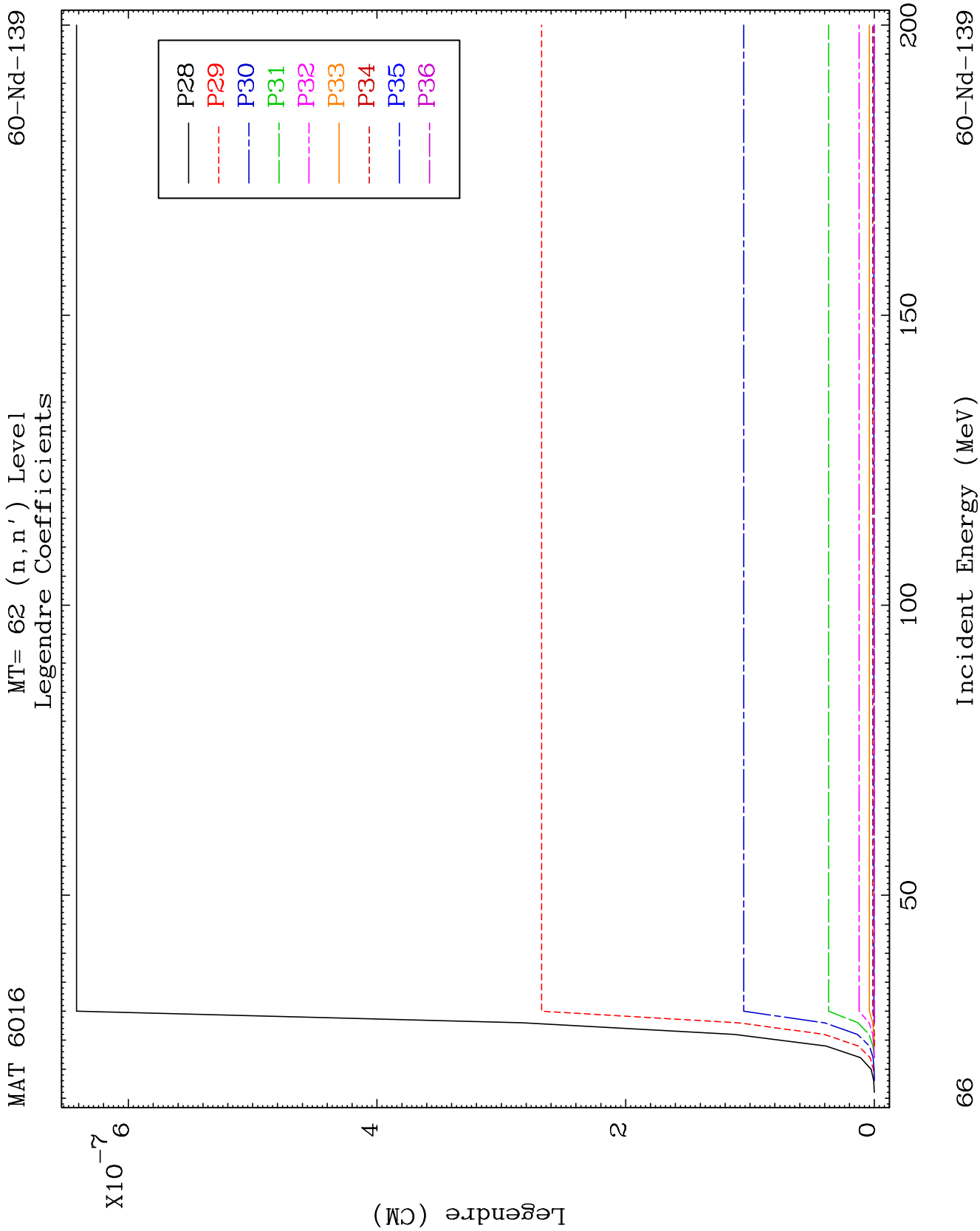
MT= 61 (n, n') Level
Legendre Coefficients

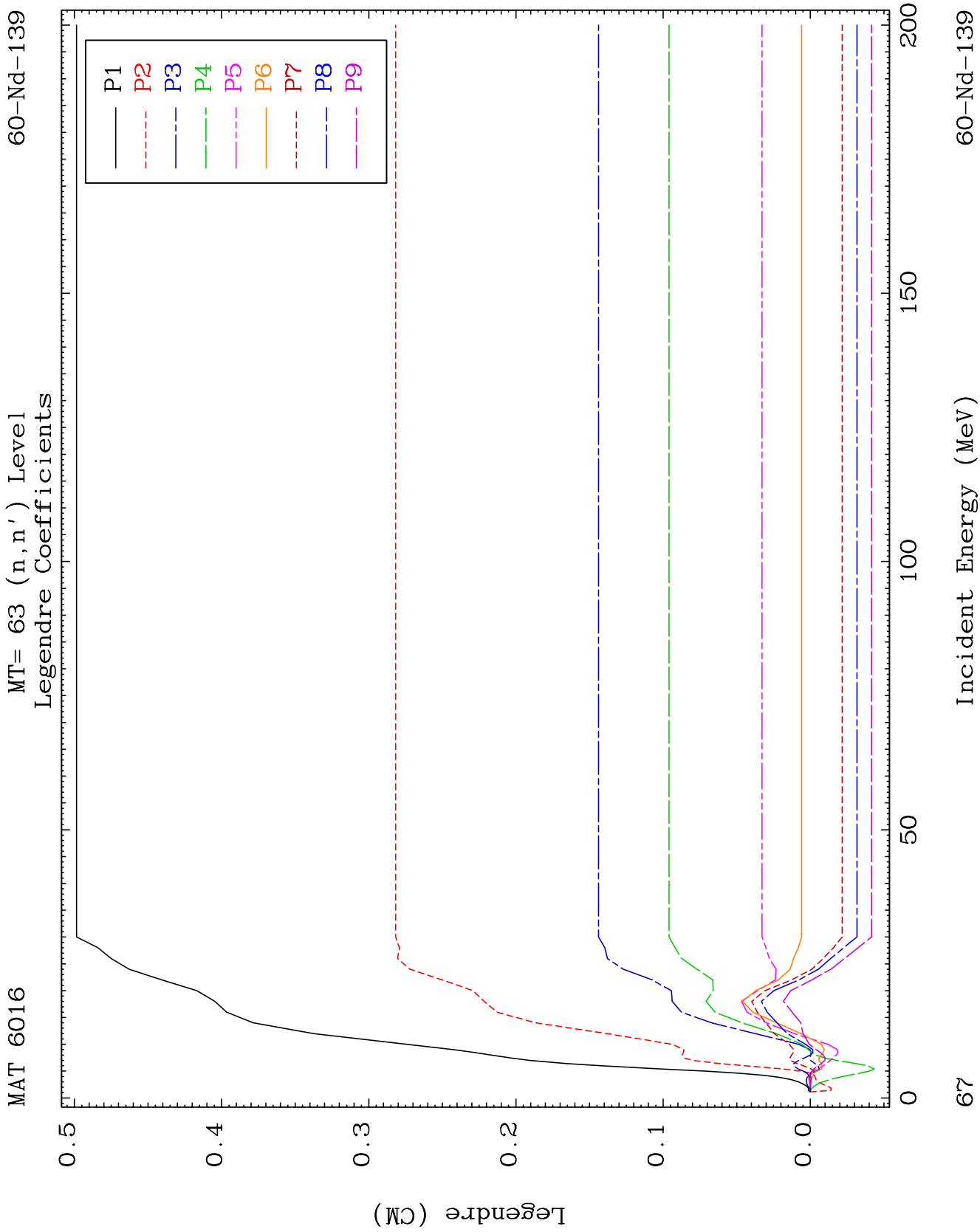
60-Nd-139

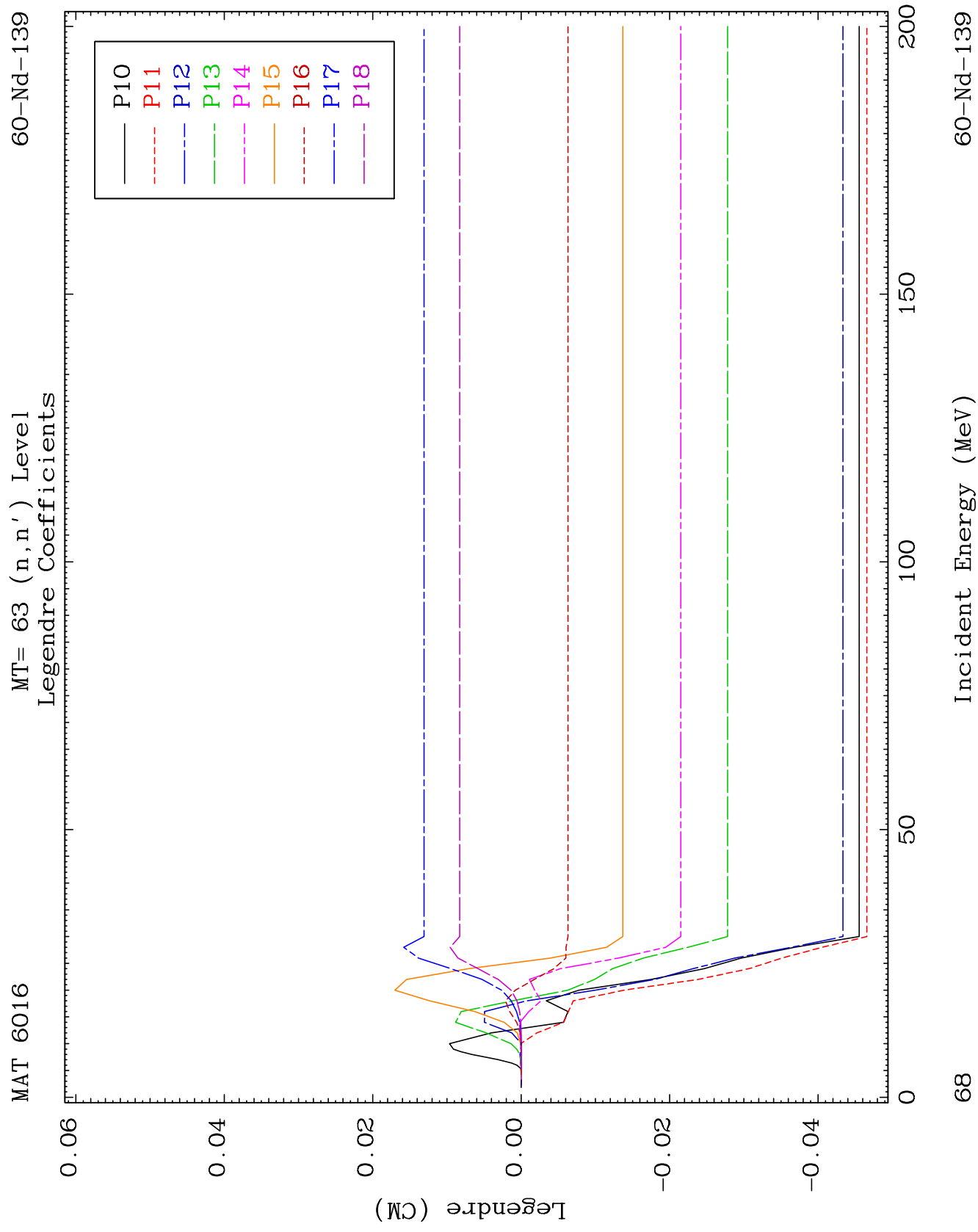








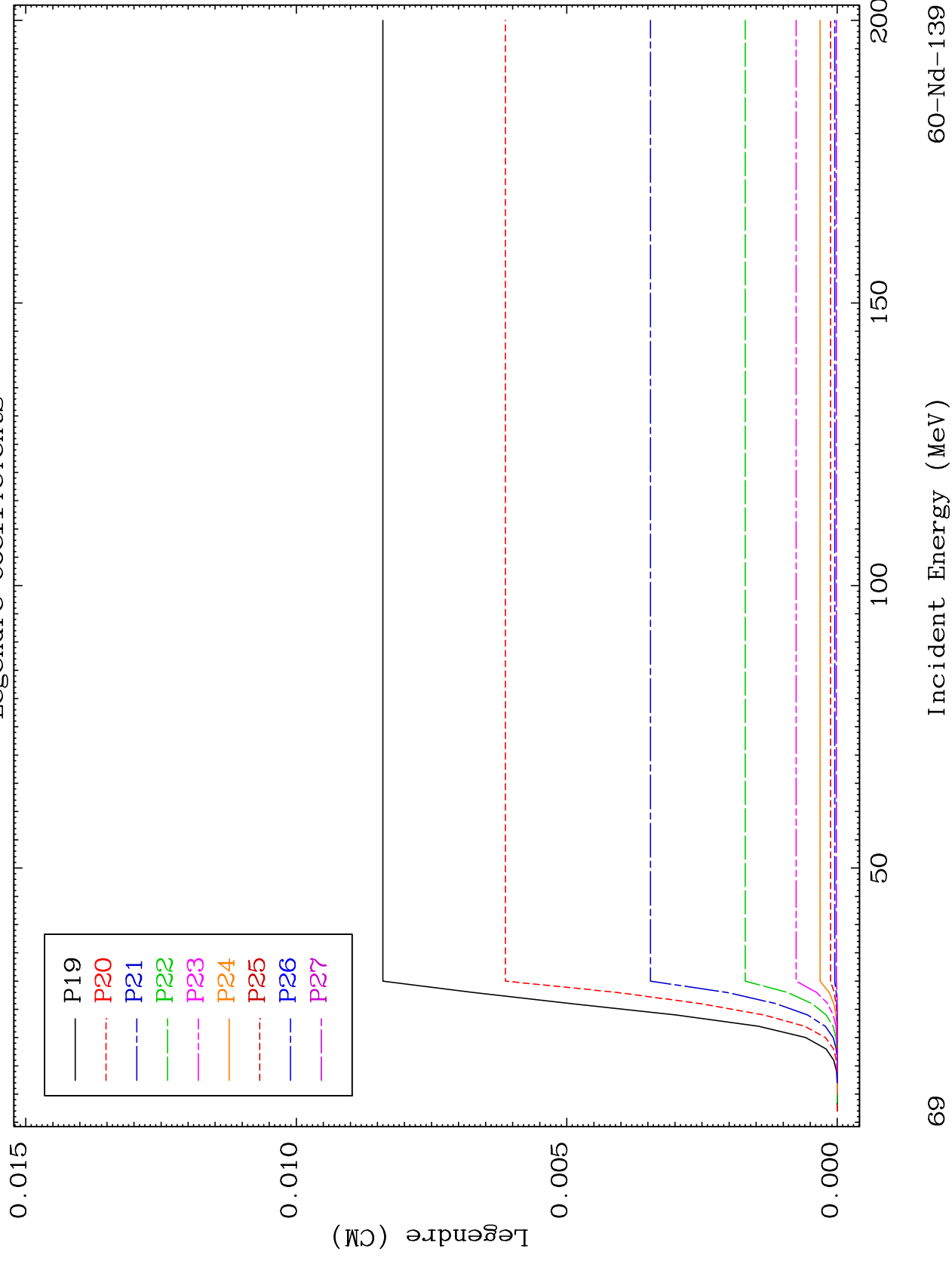


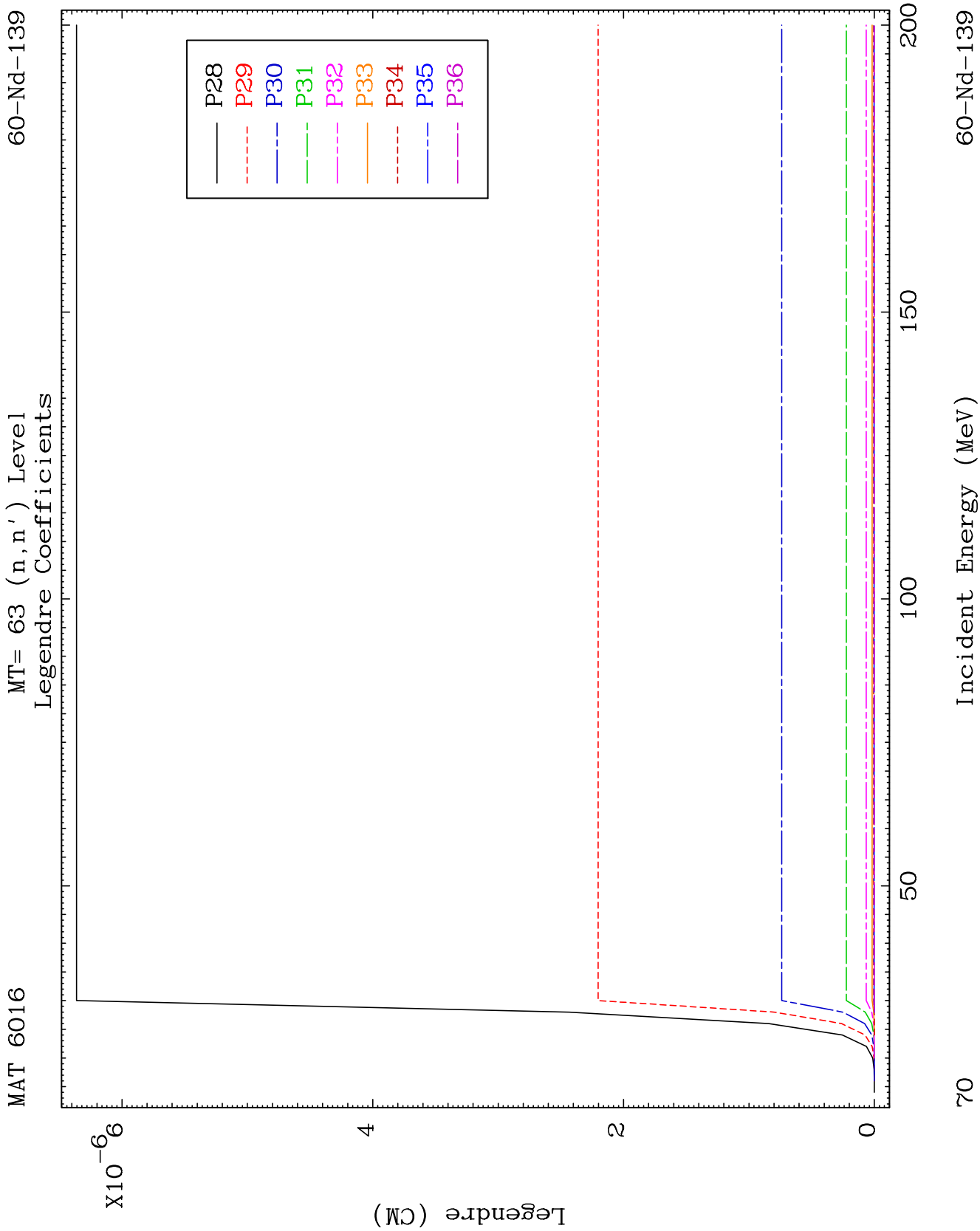


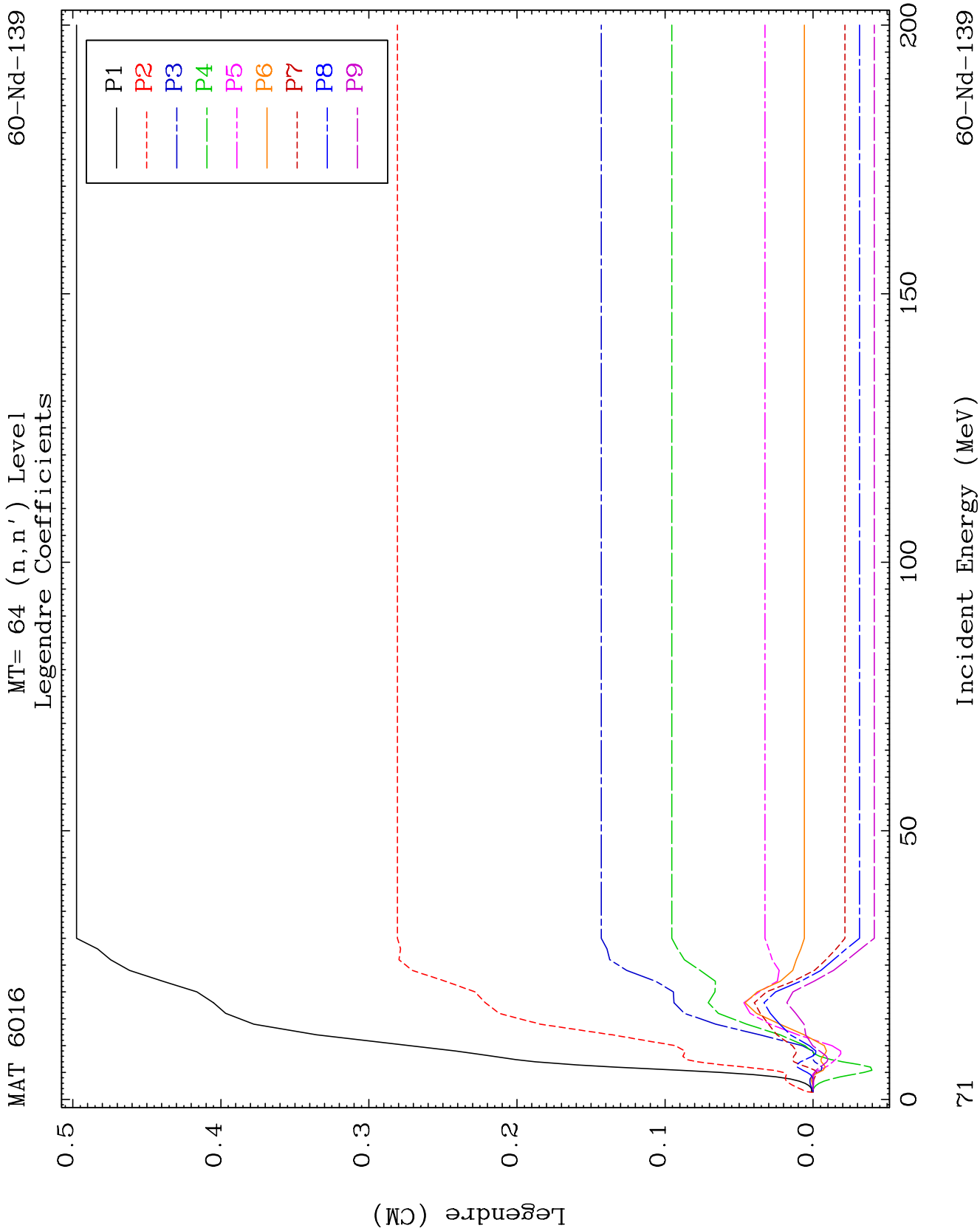
MAT 6016

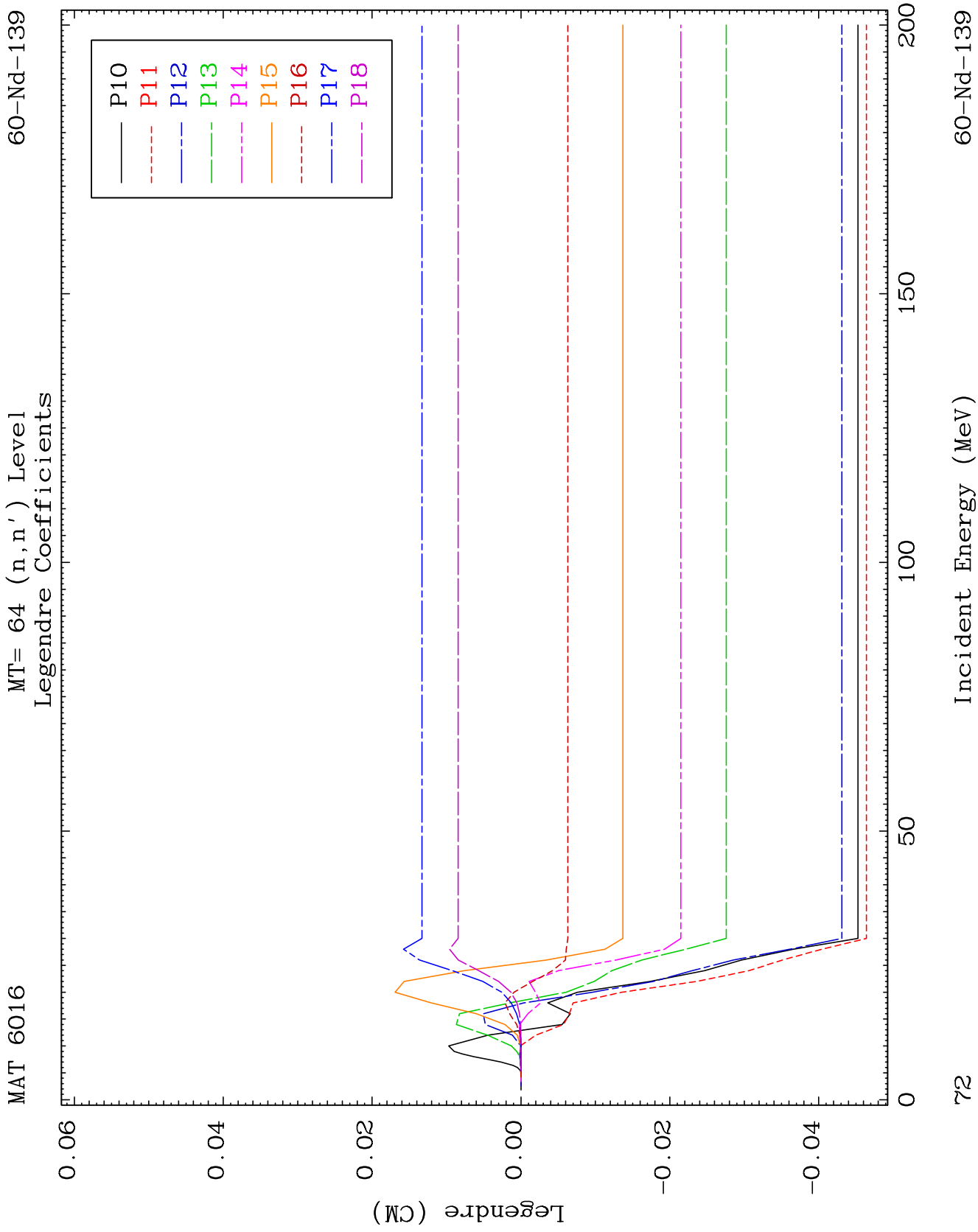
MT= 63 (n, n') Level
Legendre Coefficients

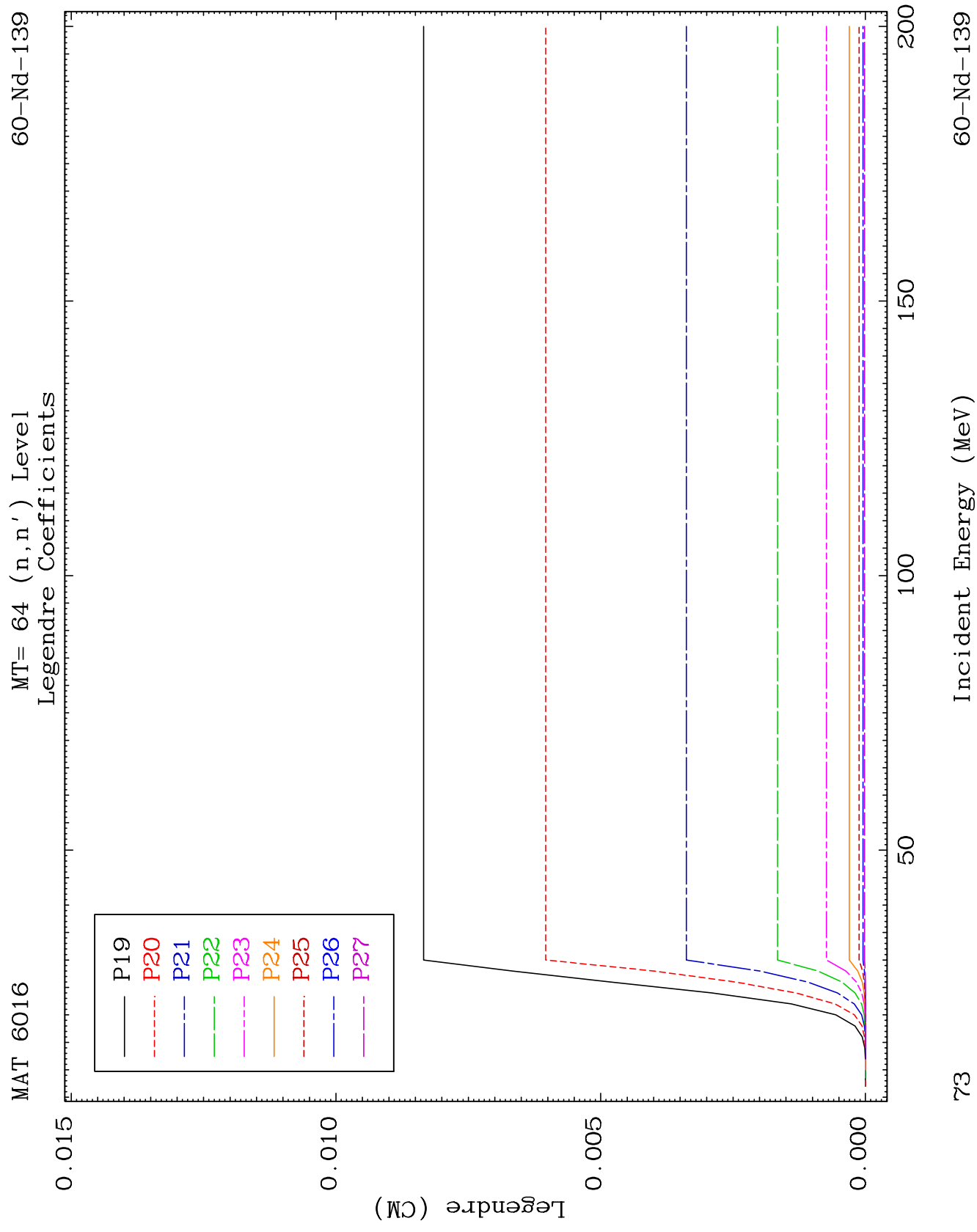
60-Nd-139







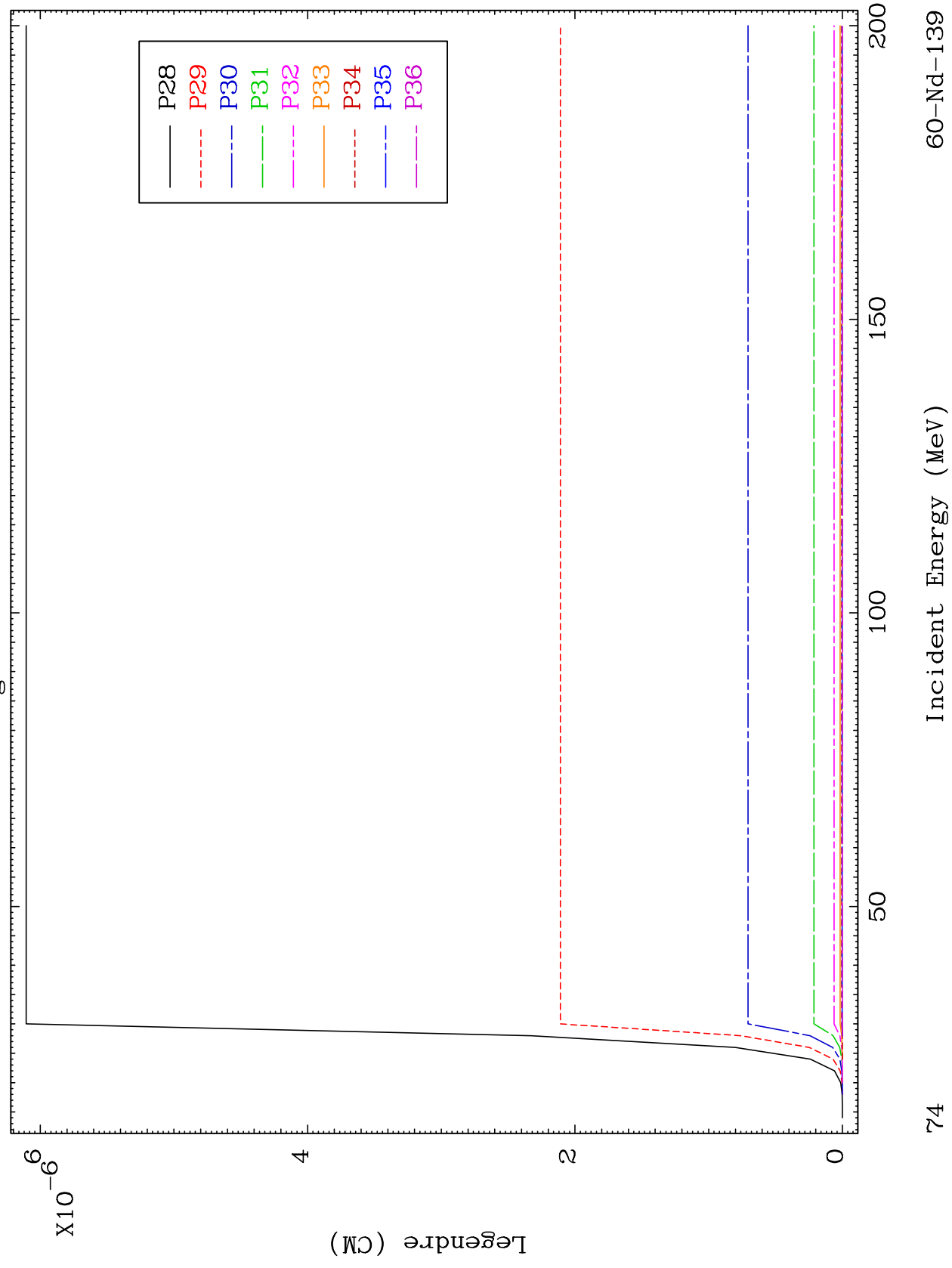




MAT 6016

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

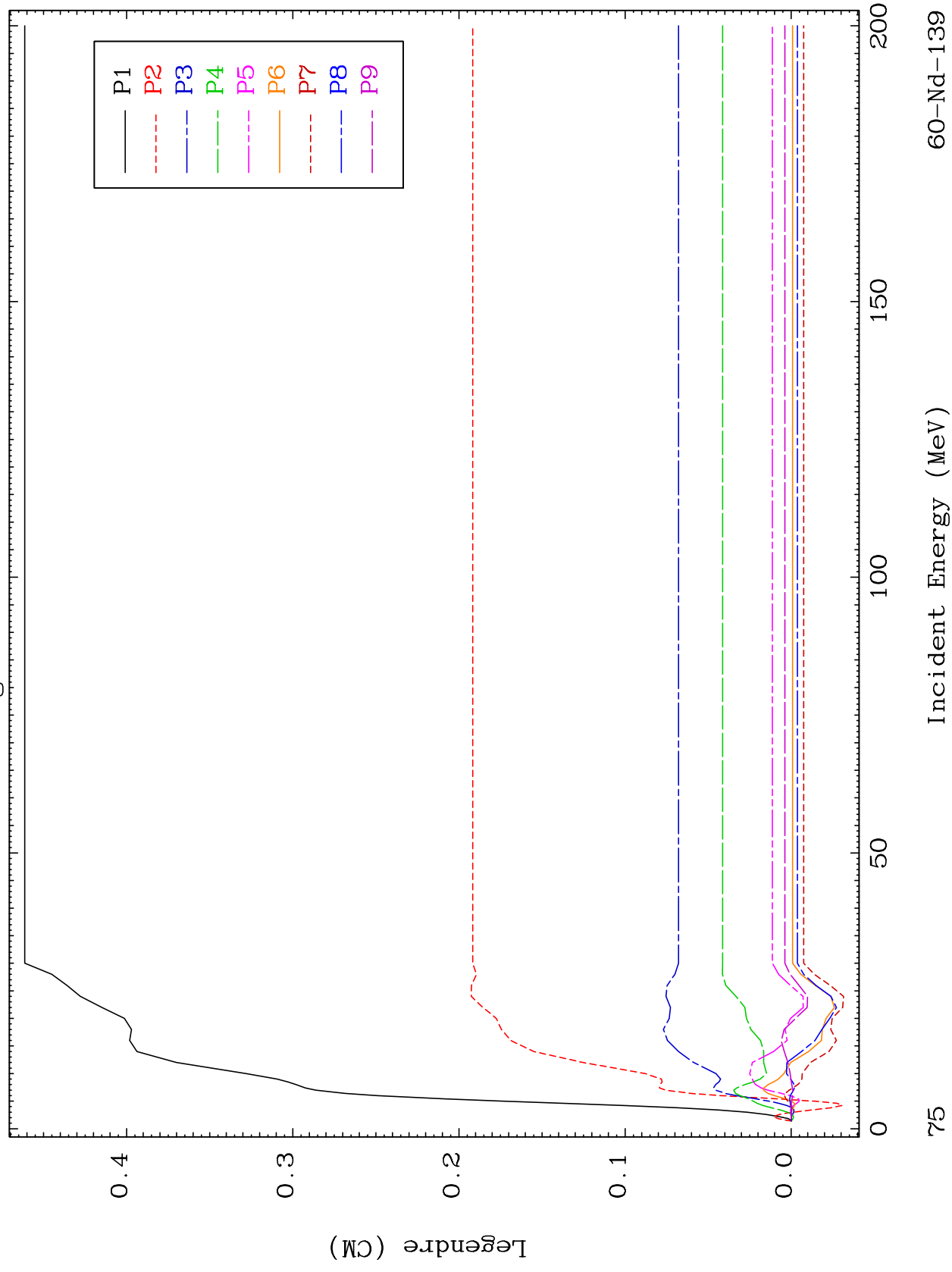
60-Nd-139

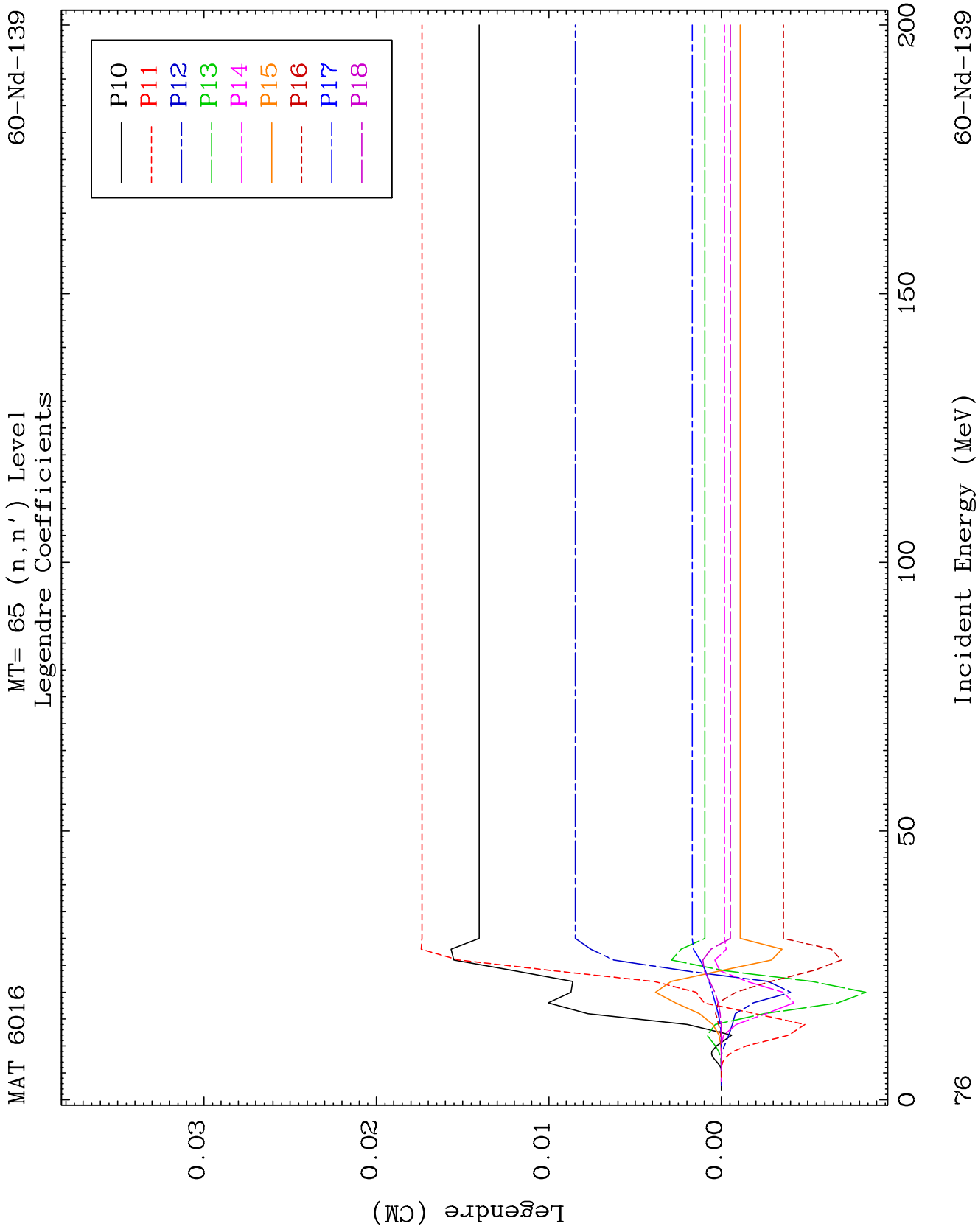


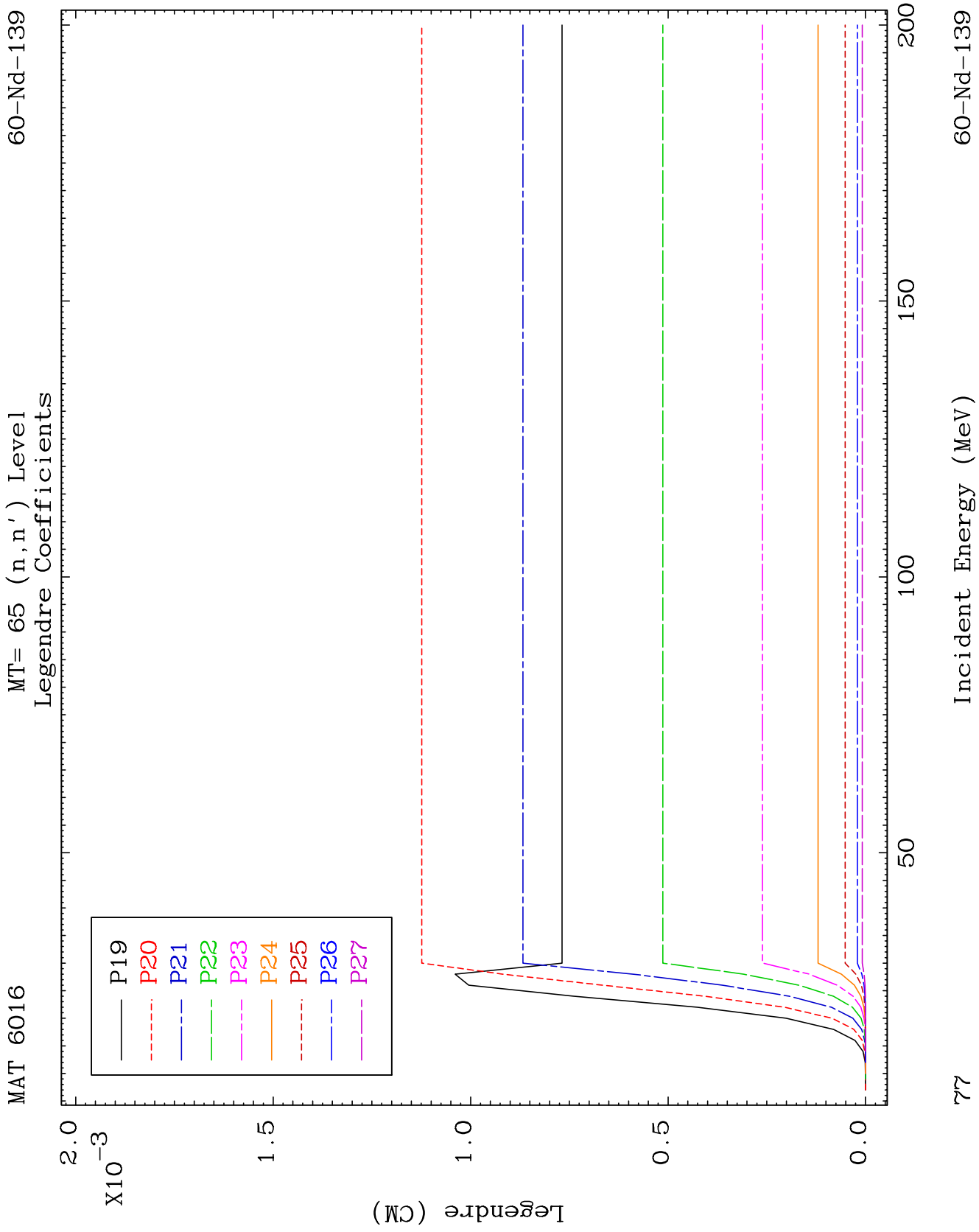
MAT 6016

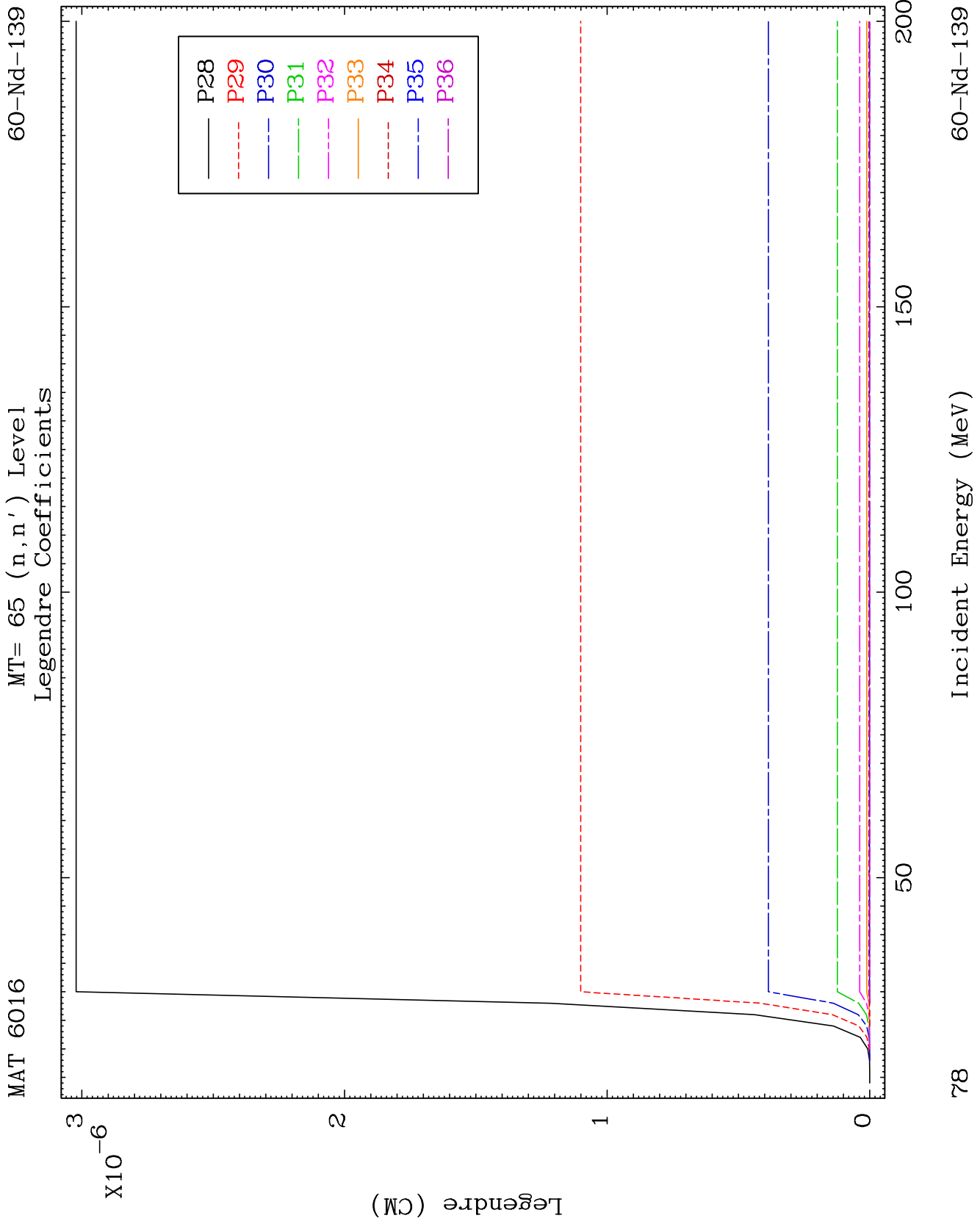
MT= 65 (n, n') Level
Legendre Coefficients

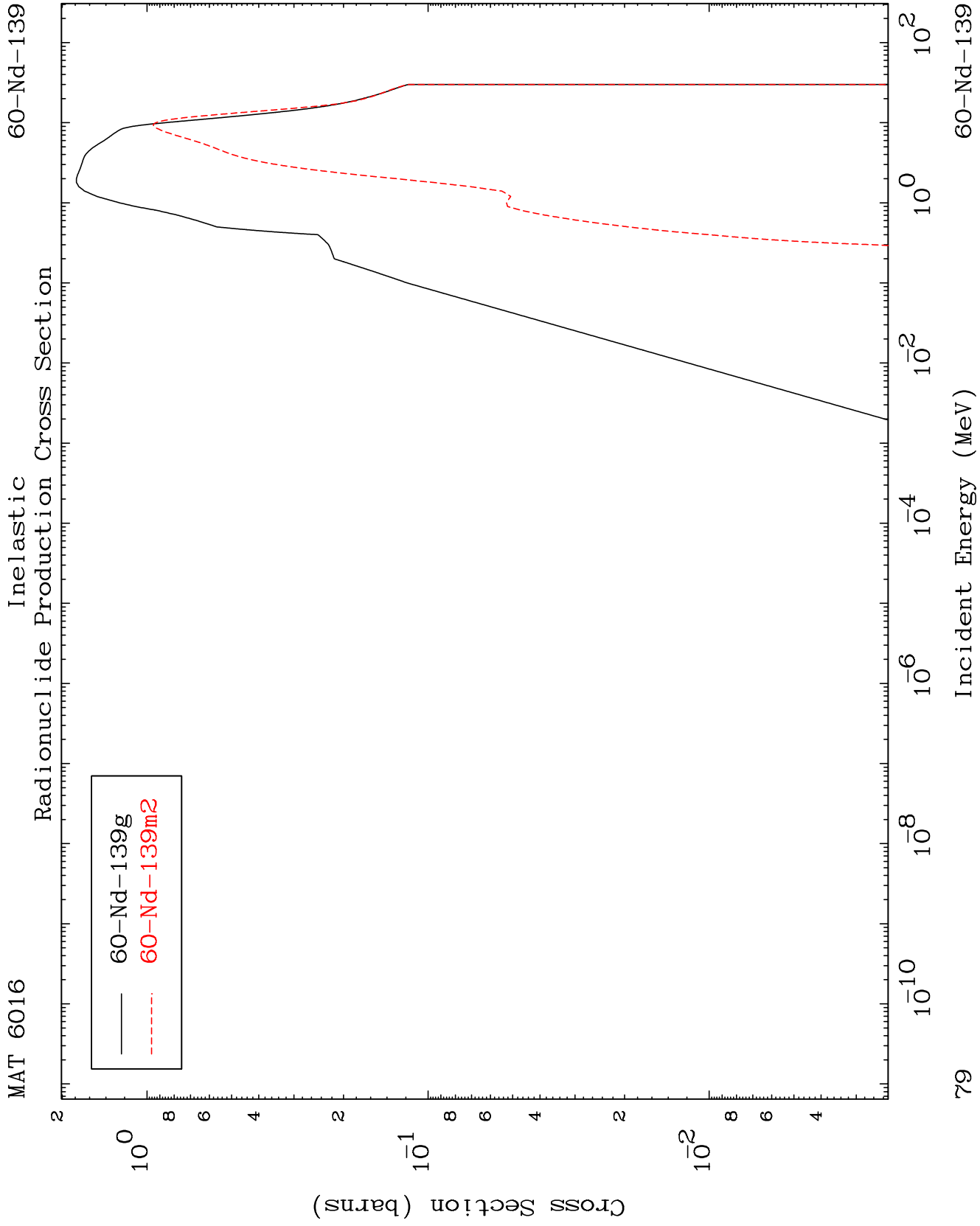
60-Nd-139

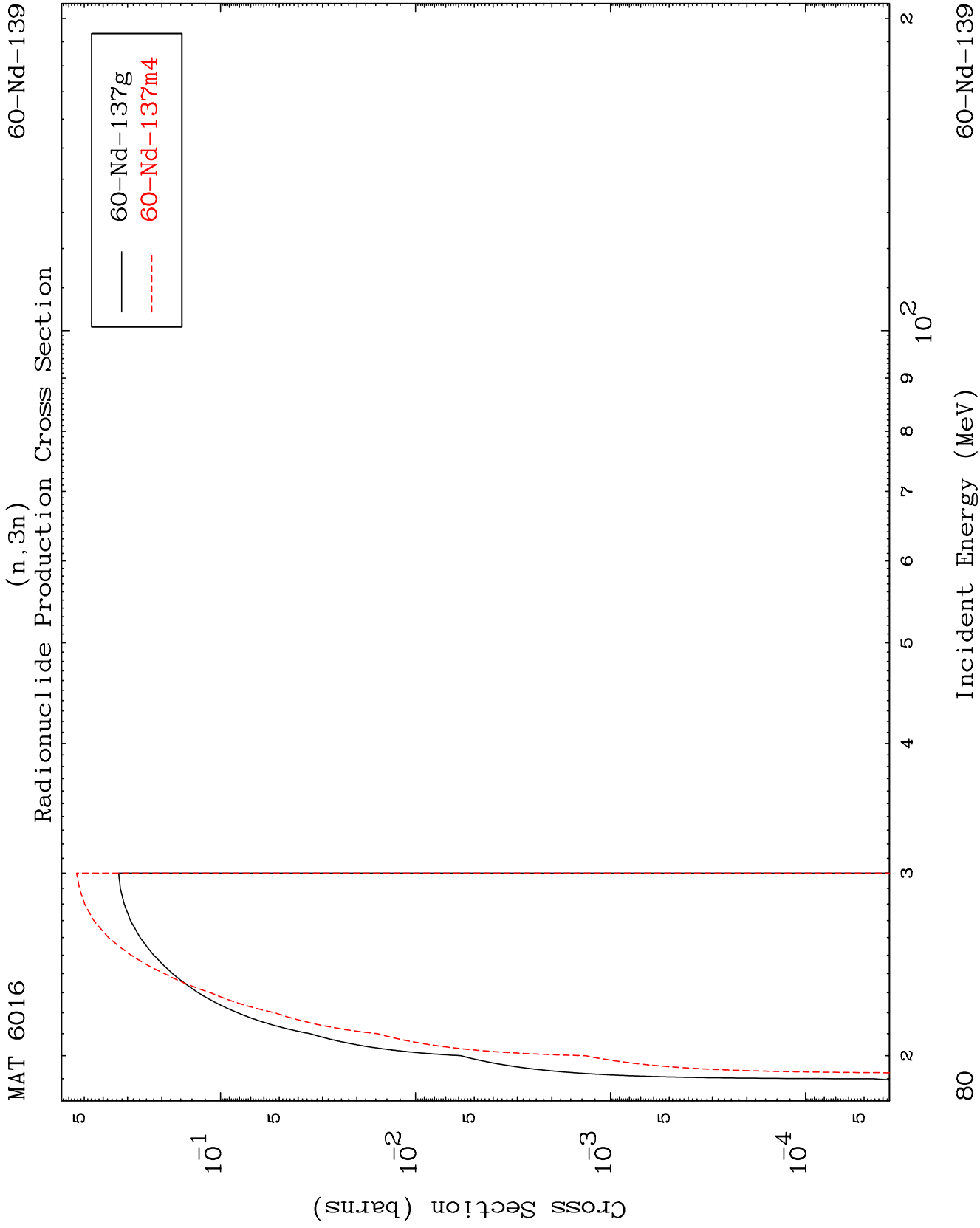








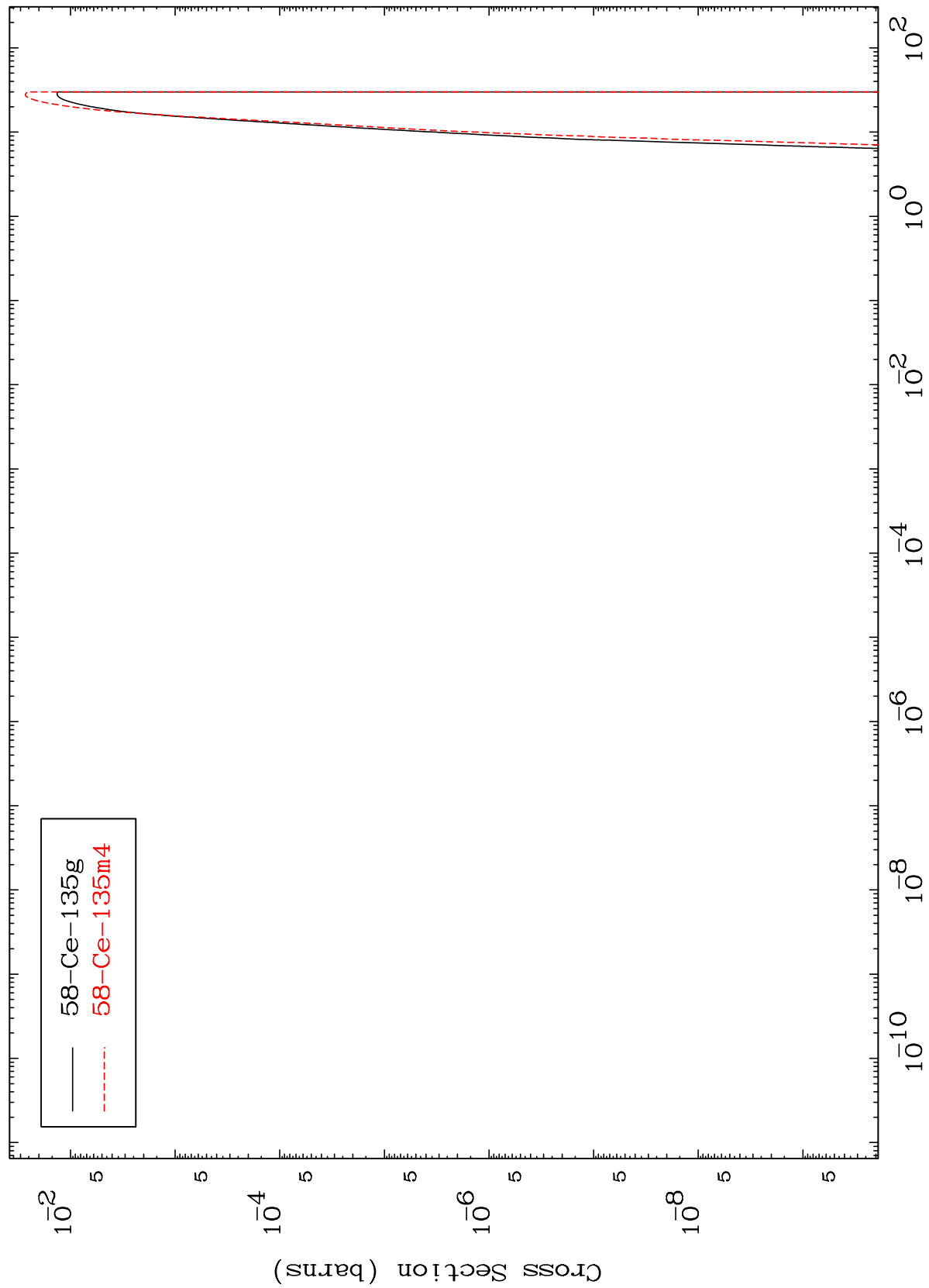


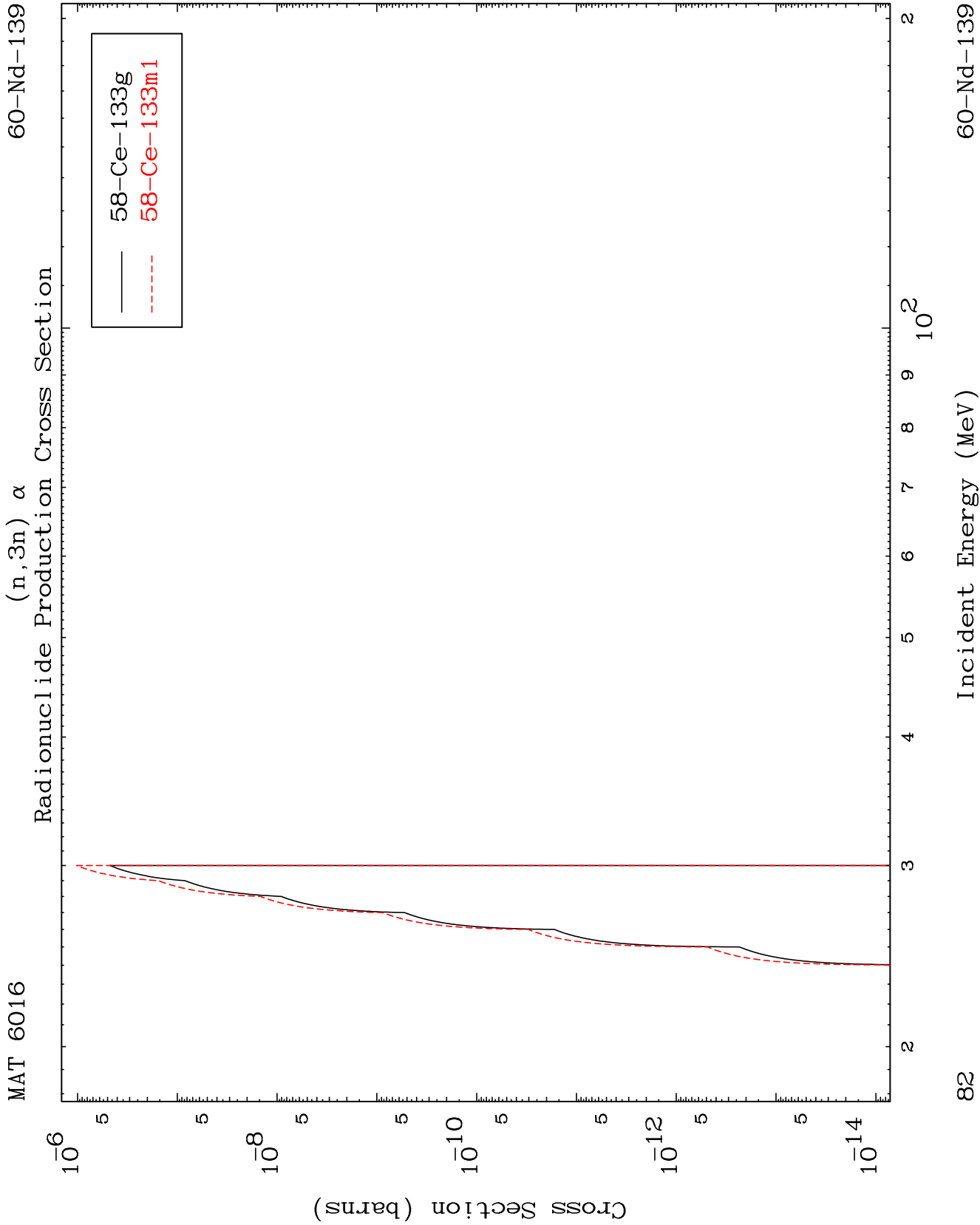


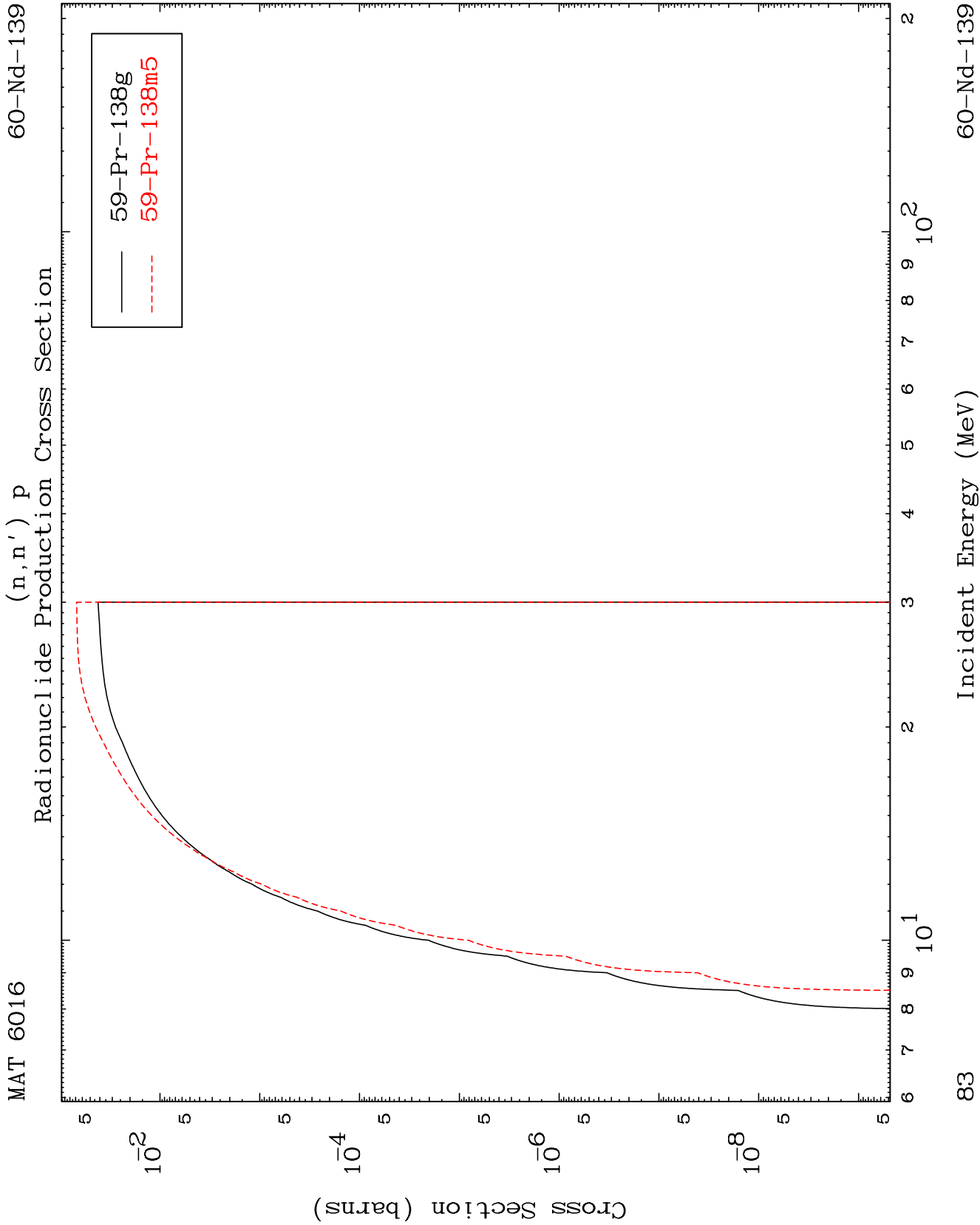
MAT 6016

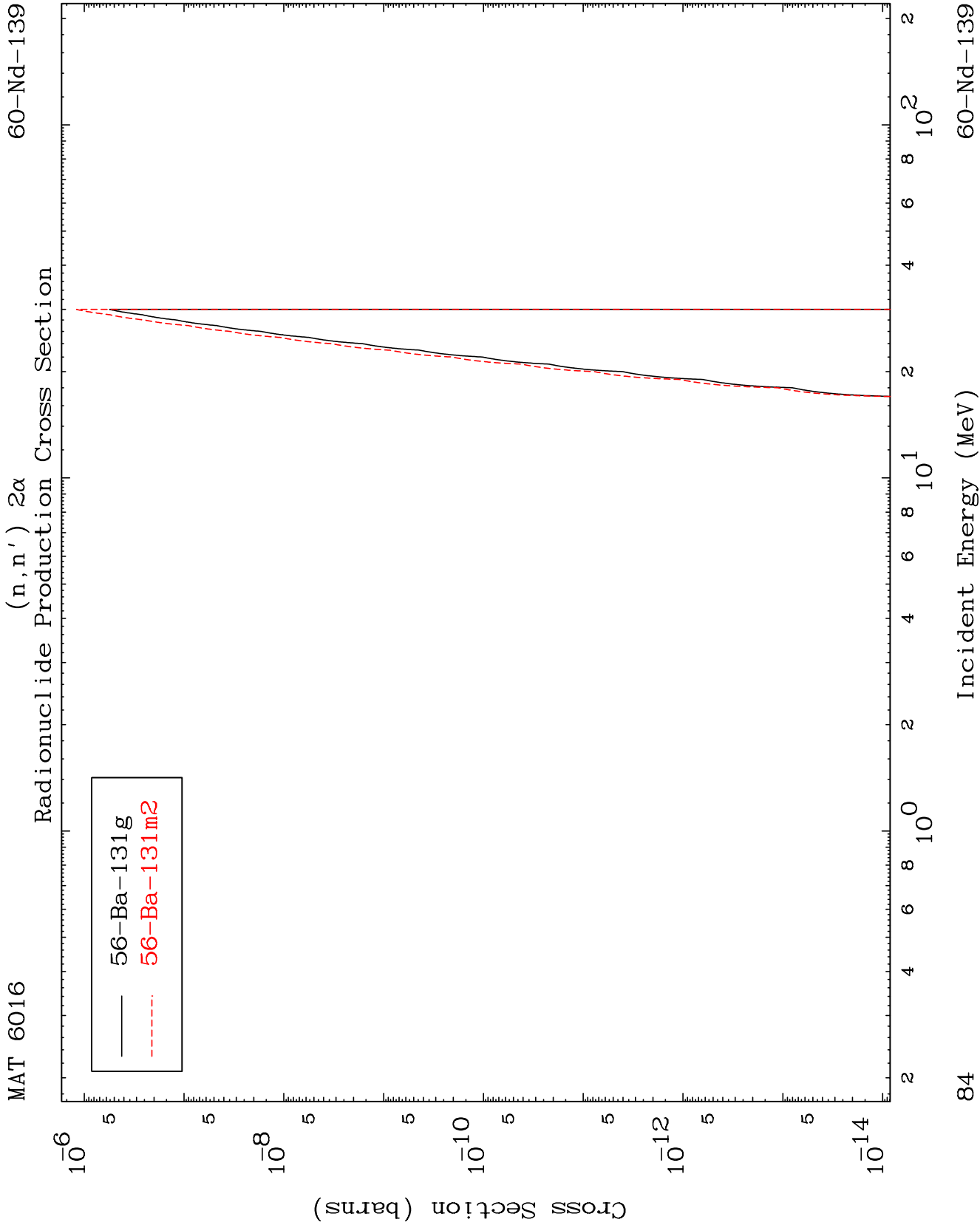
60-Nd-139

(n,n') α
Radionuclide Production Cross Section

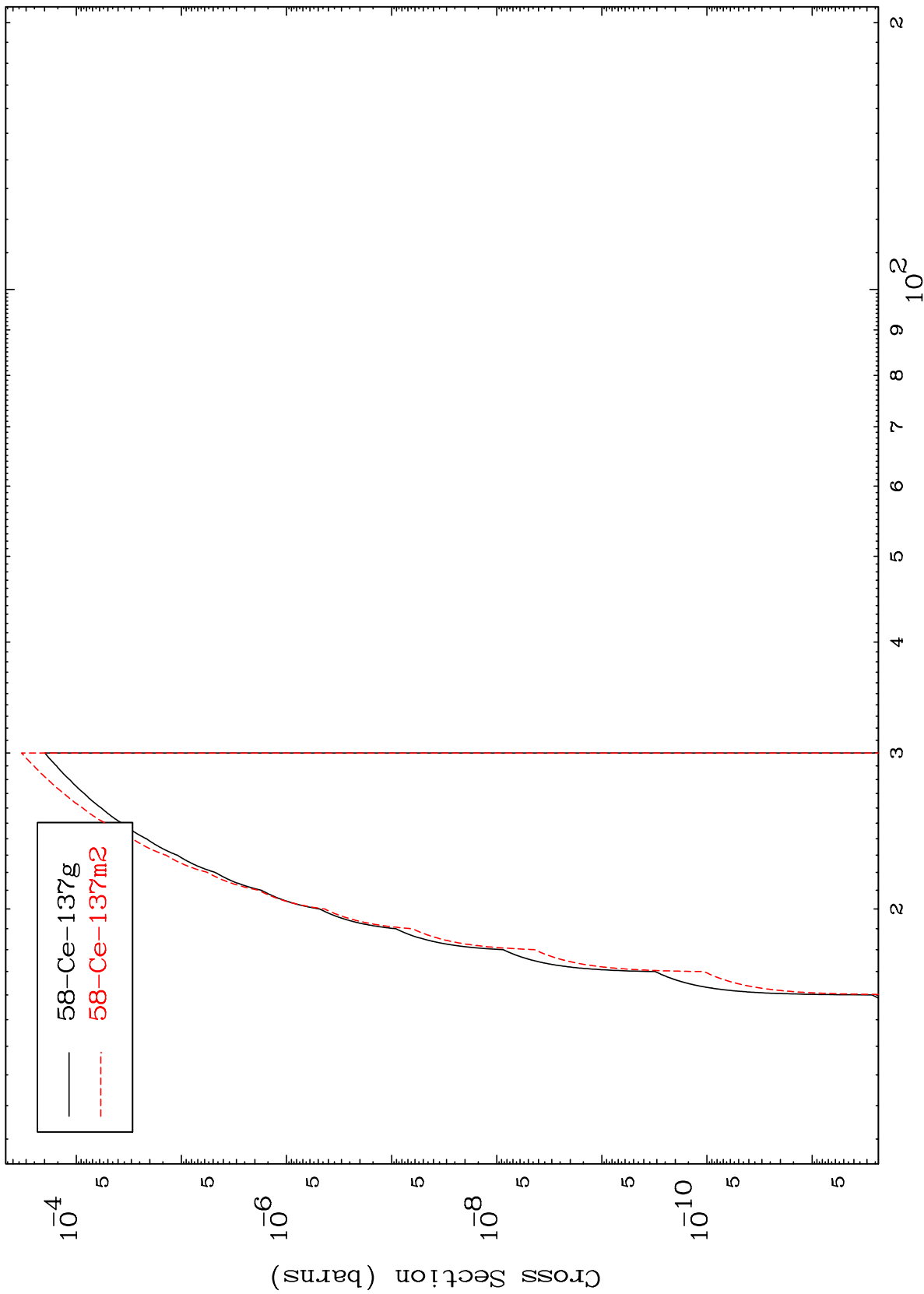


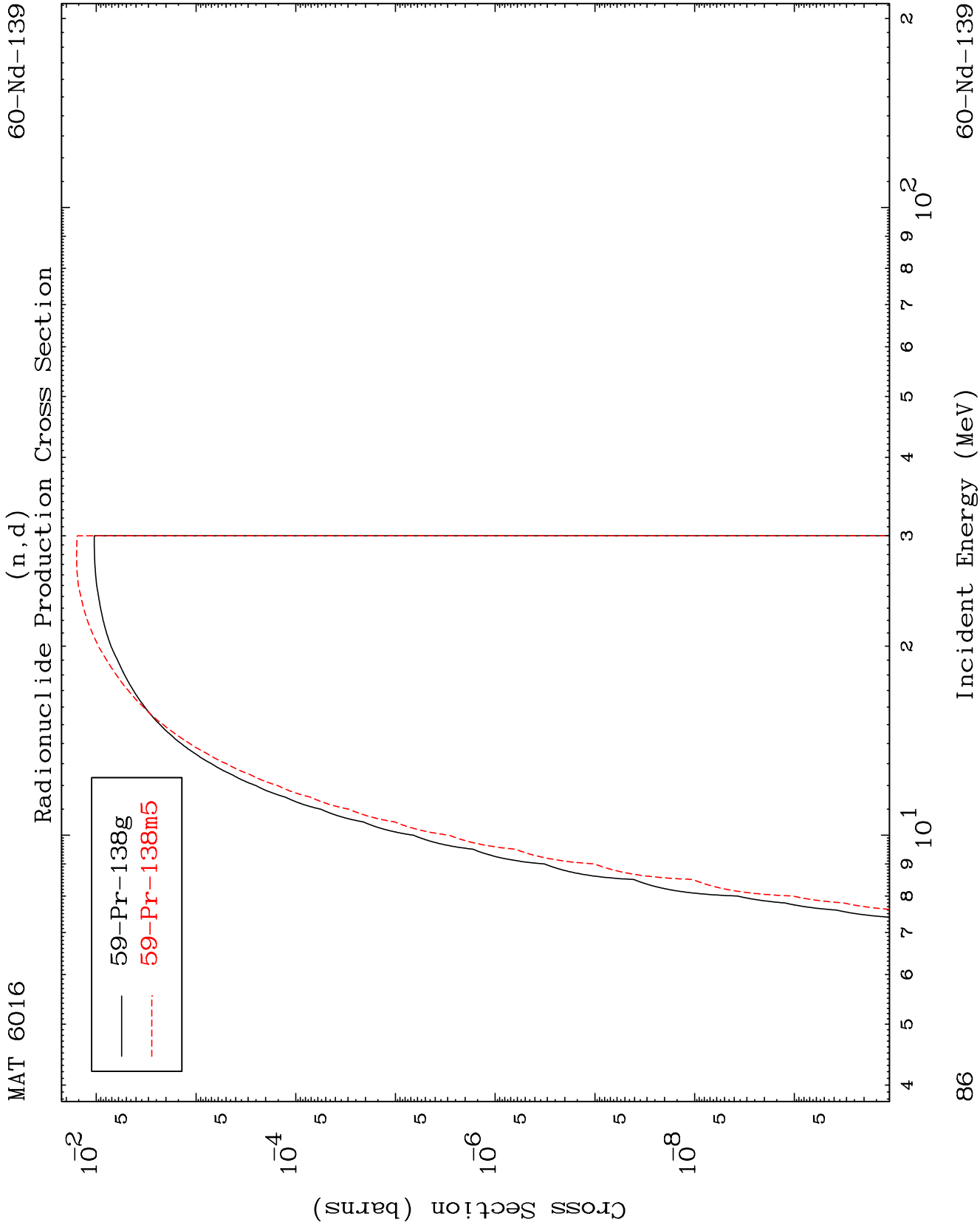






Radionuclide Production Cross Section
(n,2n) p



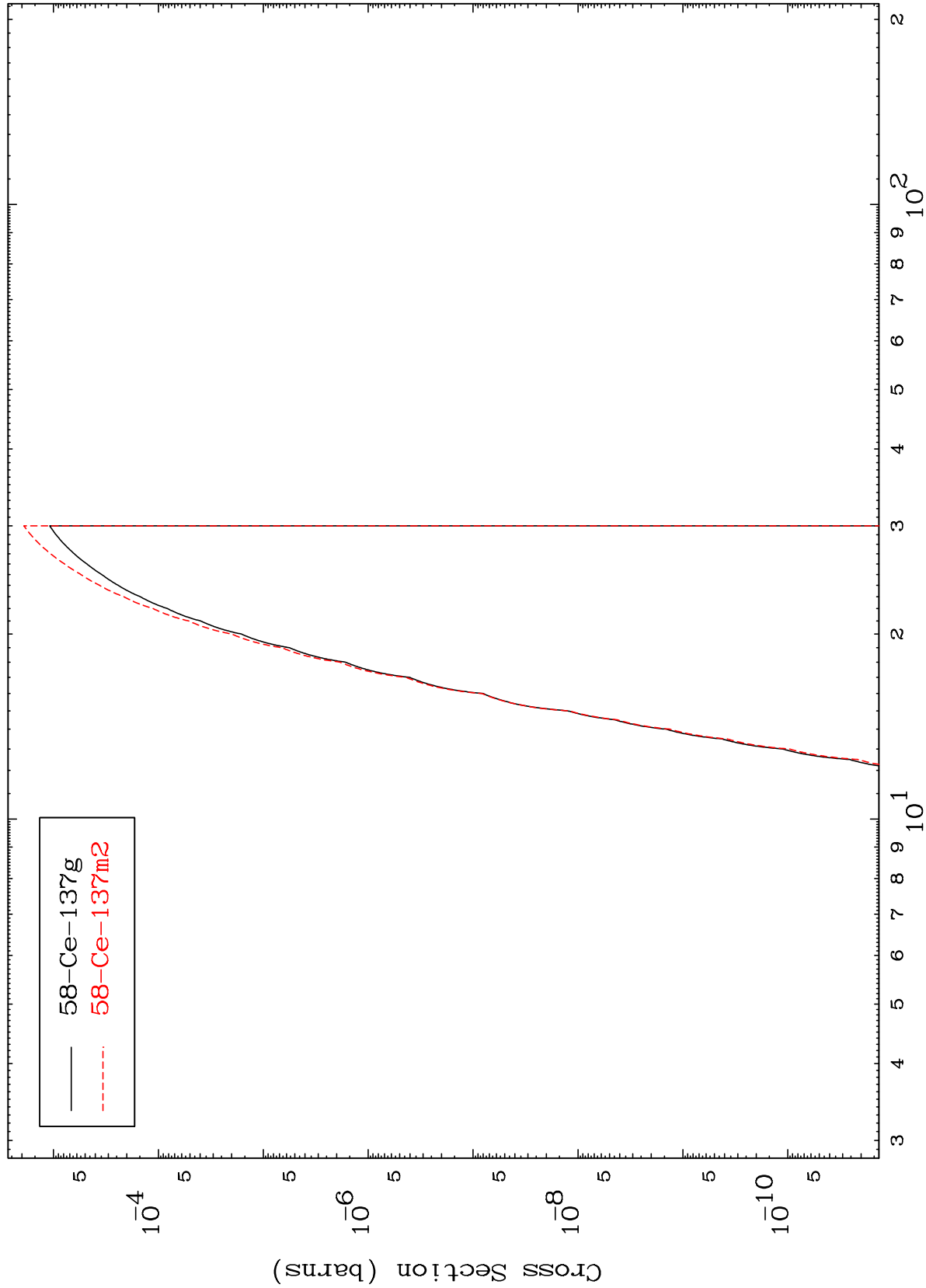


MAT 6016

(n,He-3)

60-Nd-139

Radionuclide Production Cross Section



87

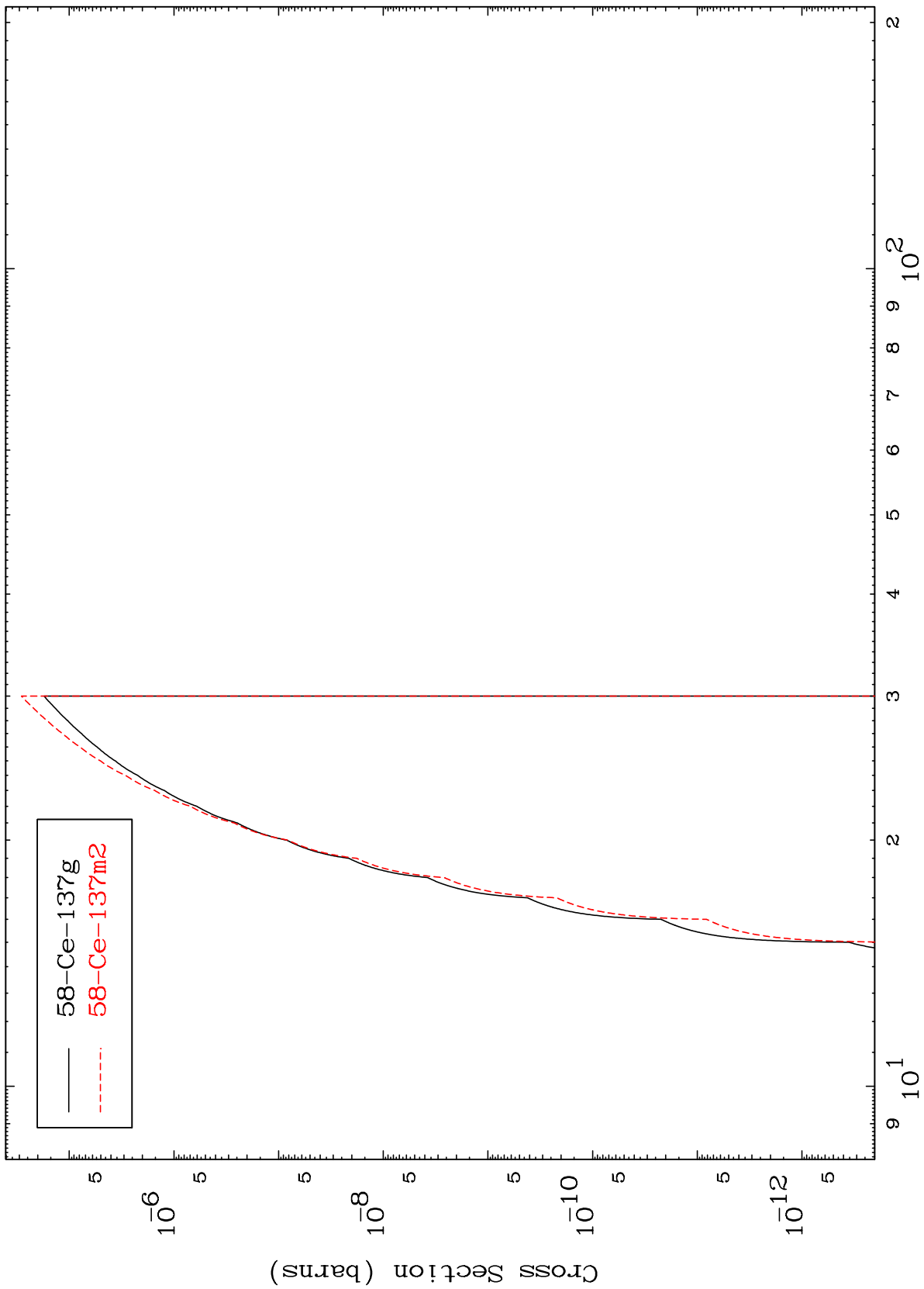
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(n,p) d
Radionuclide Production Cross Section



88

Incident Energy (MeV)

60-Nd-139