

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

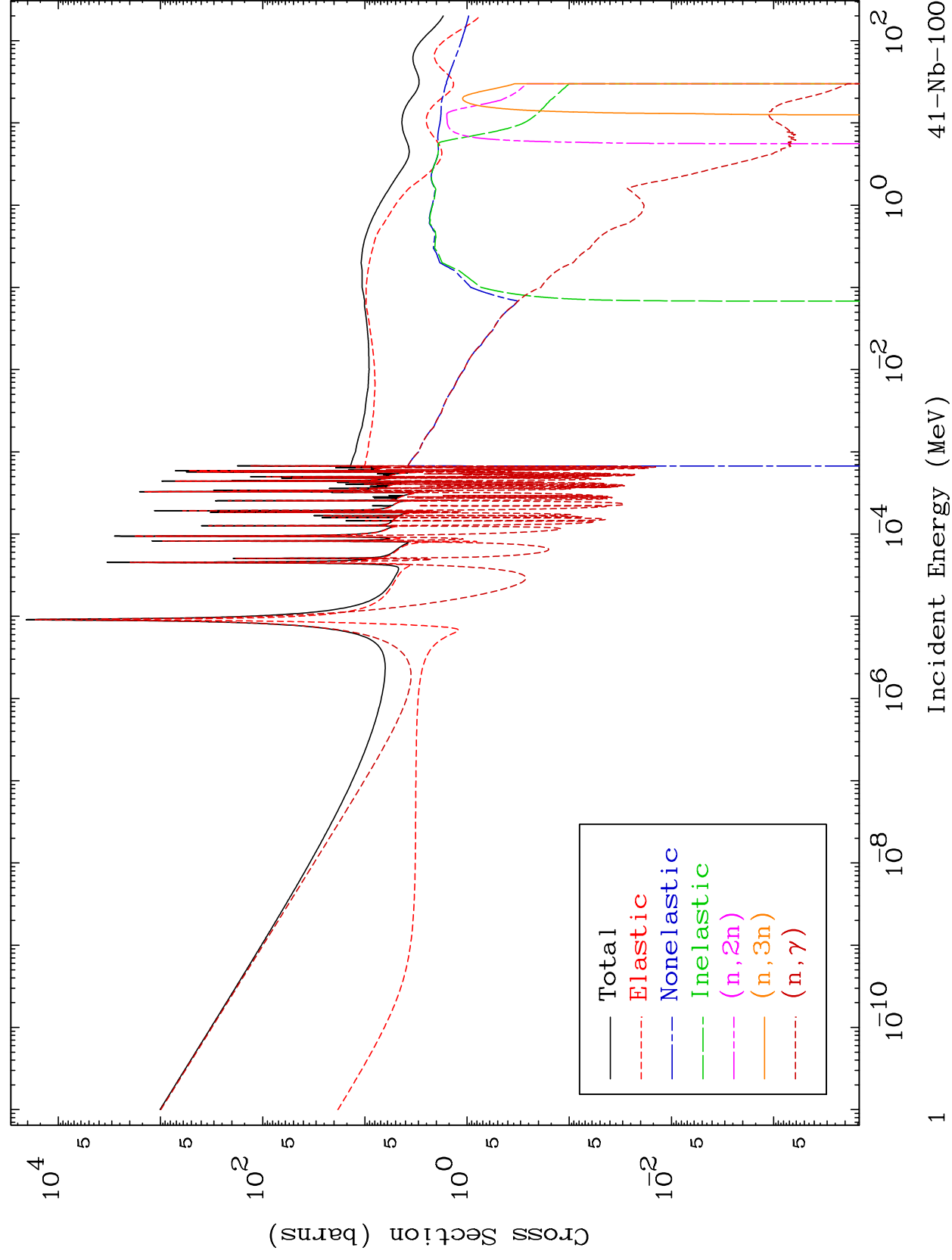
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

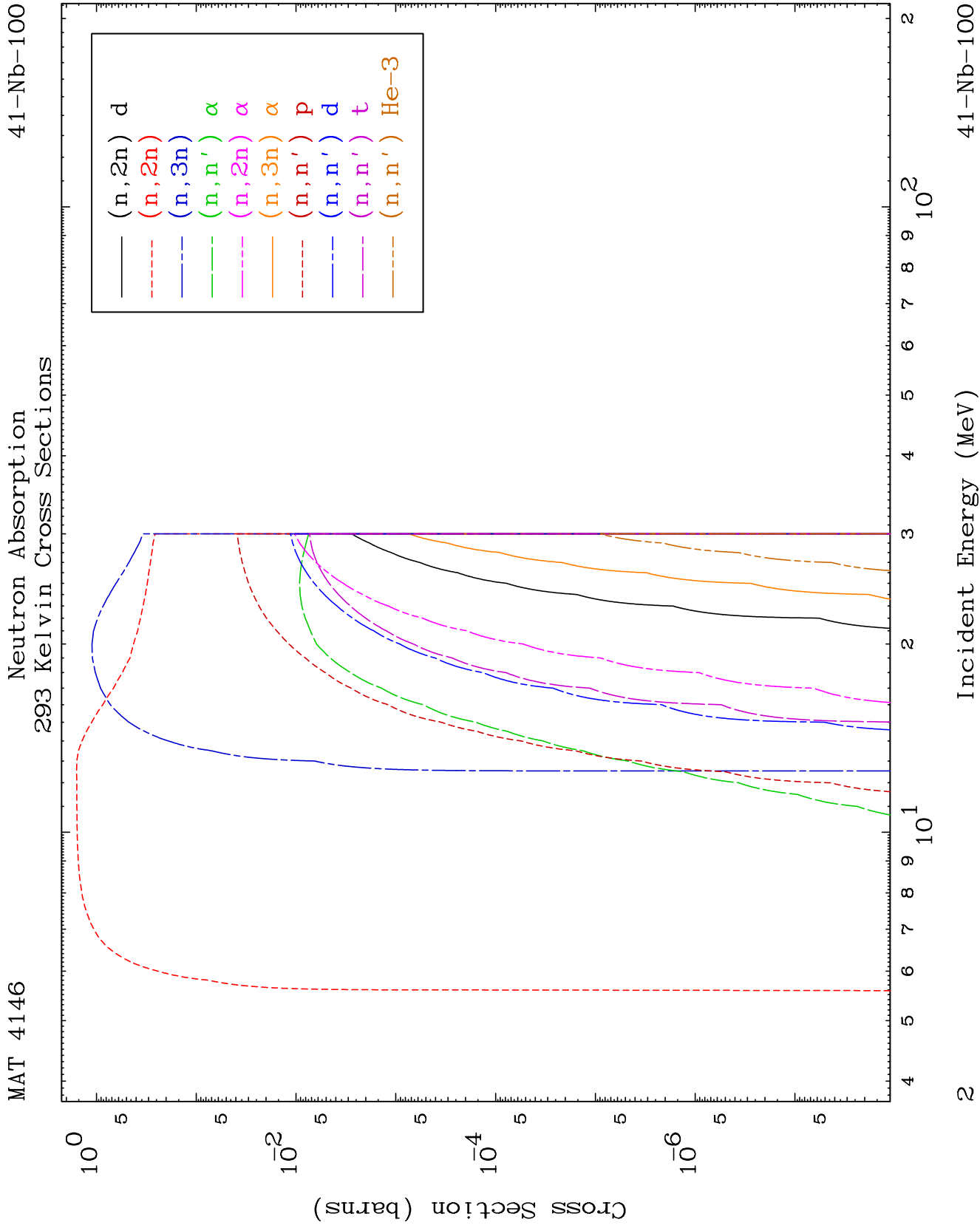
Press Mouse Button to Start

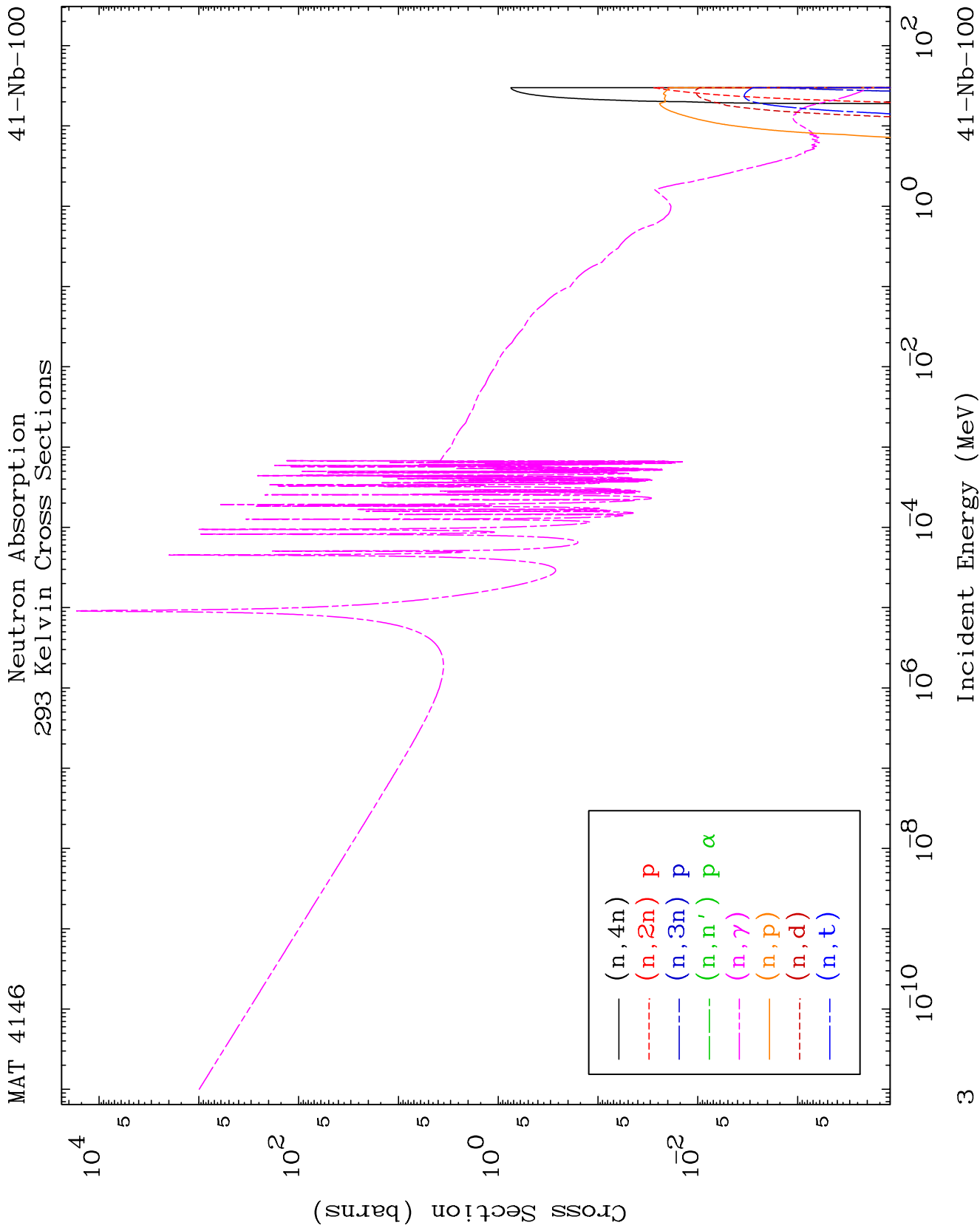
MAT 4146

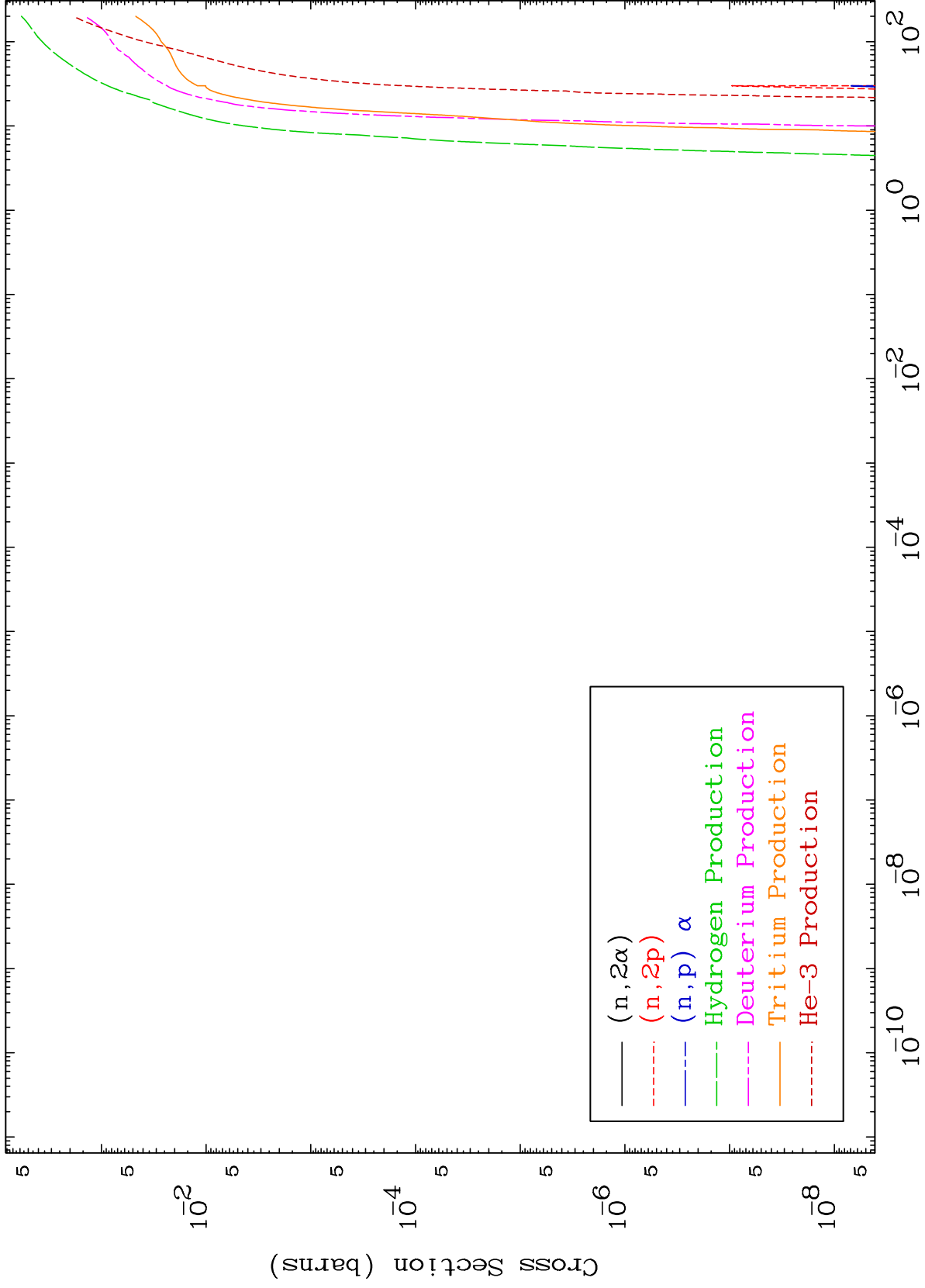
Neutron Major
293 Kelvin Cross Sections

41-Nb-100





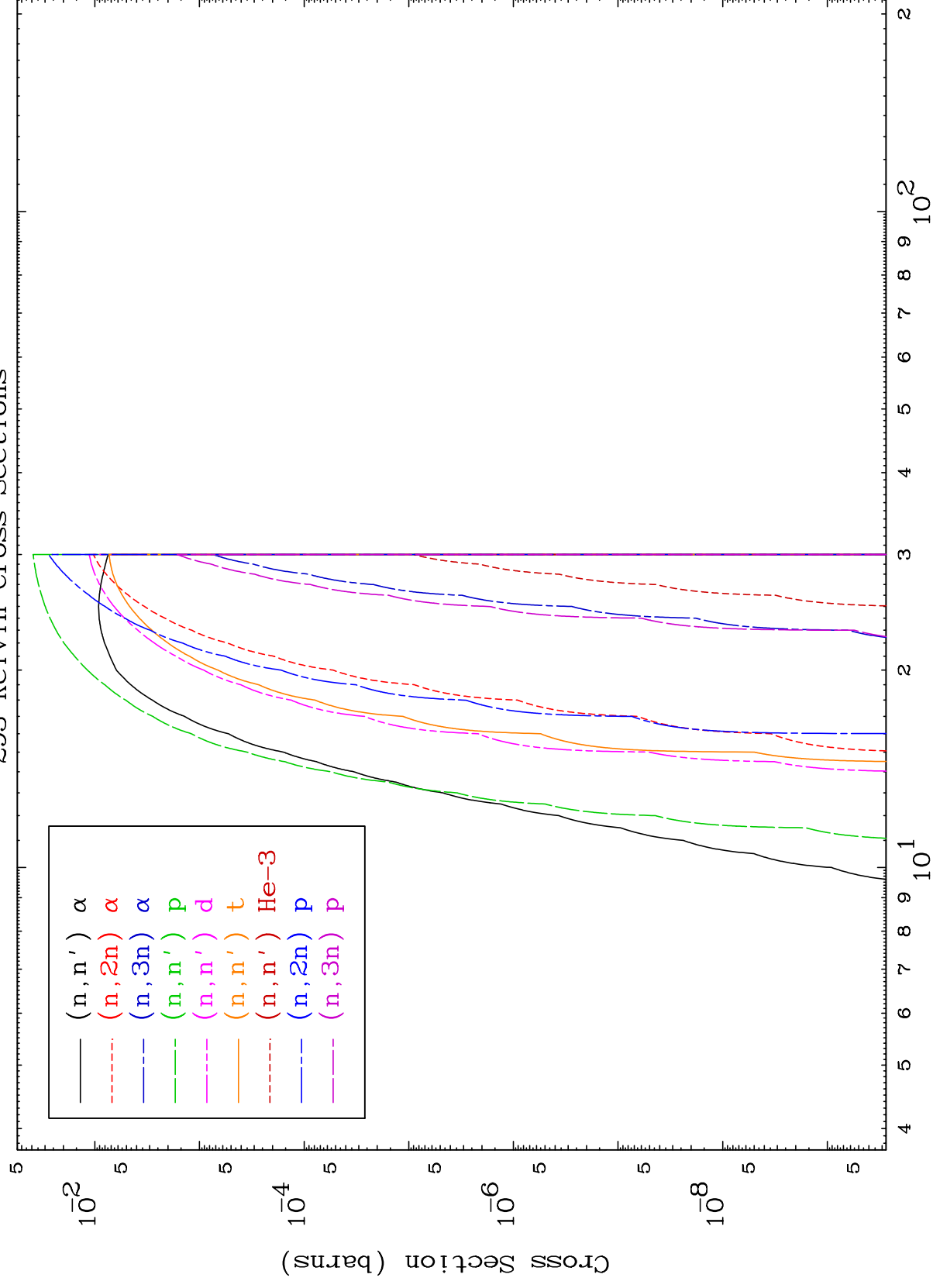




MAT 4146

41-Nb-100

Charged Particle 293 Kelvin Cross Sections



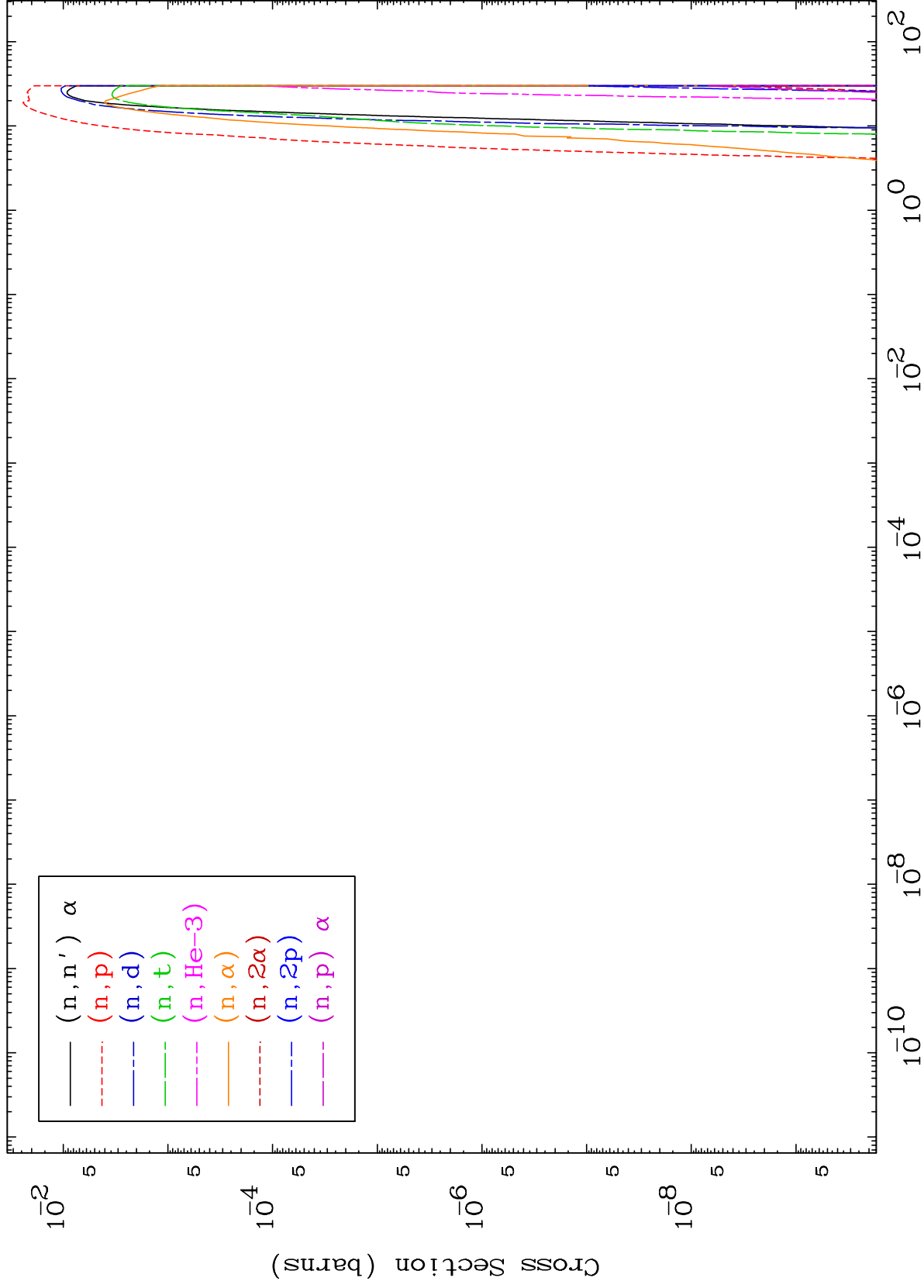
5

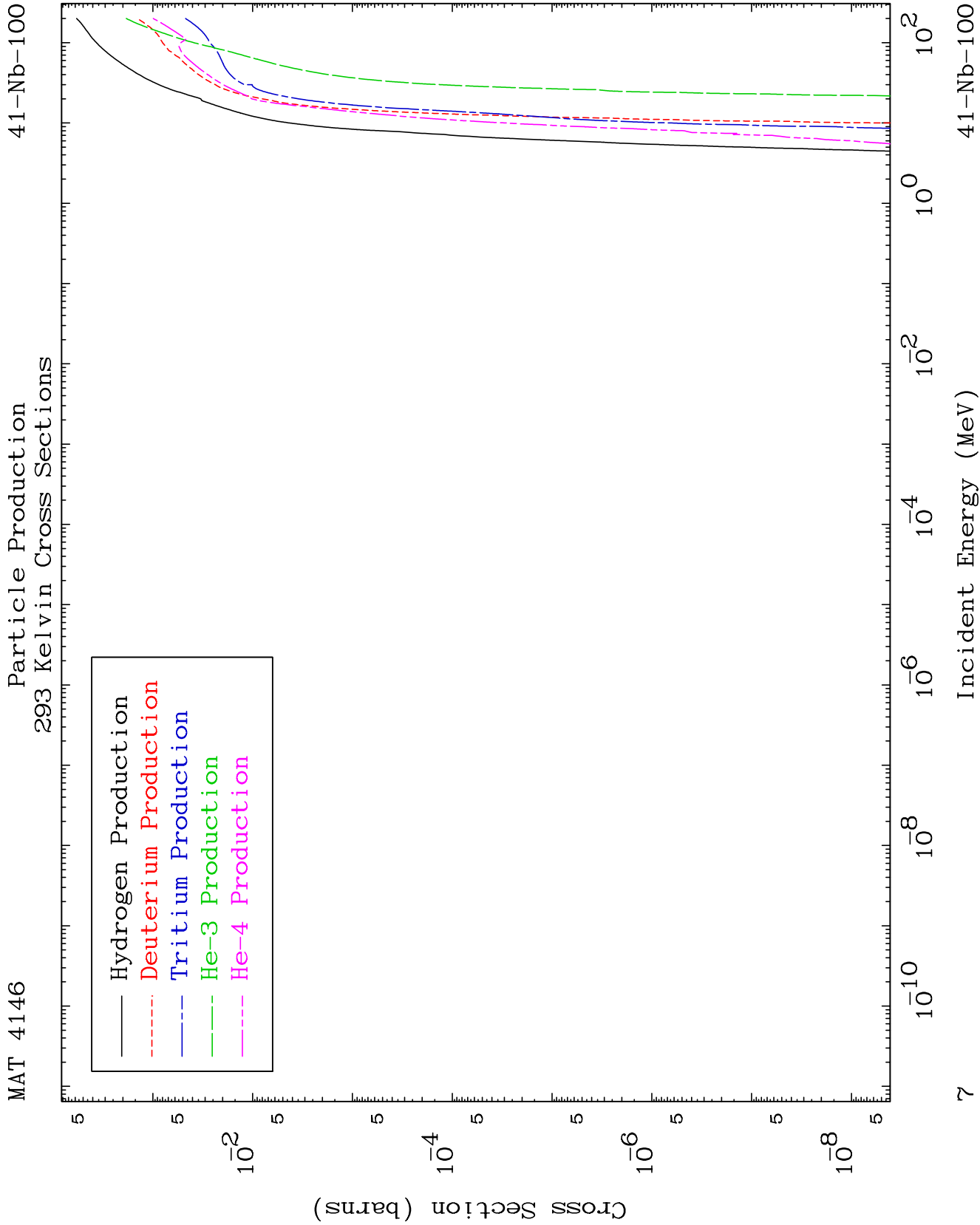
41-Nb-100

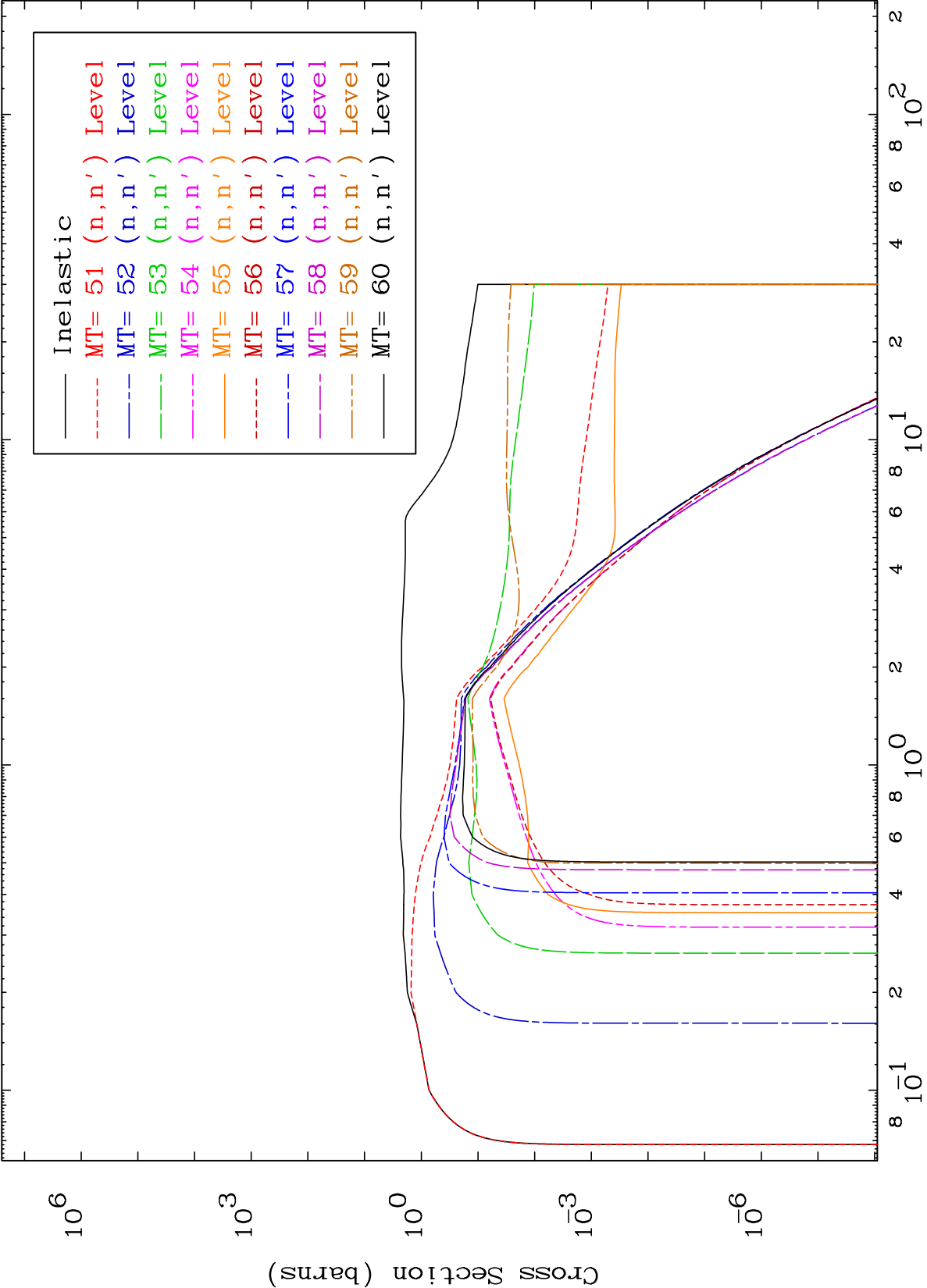
MAT 4146

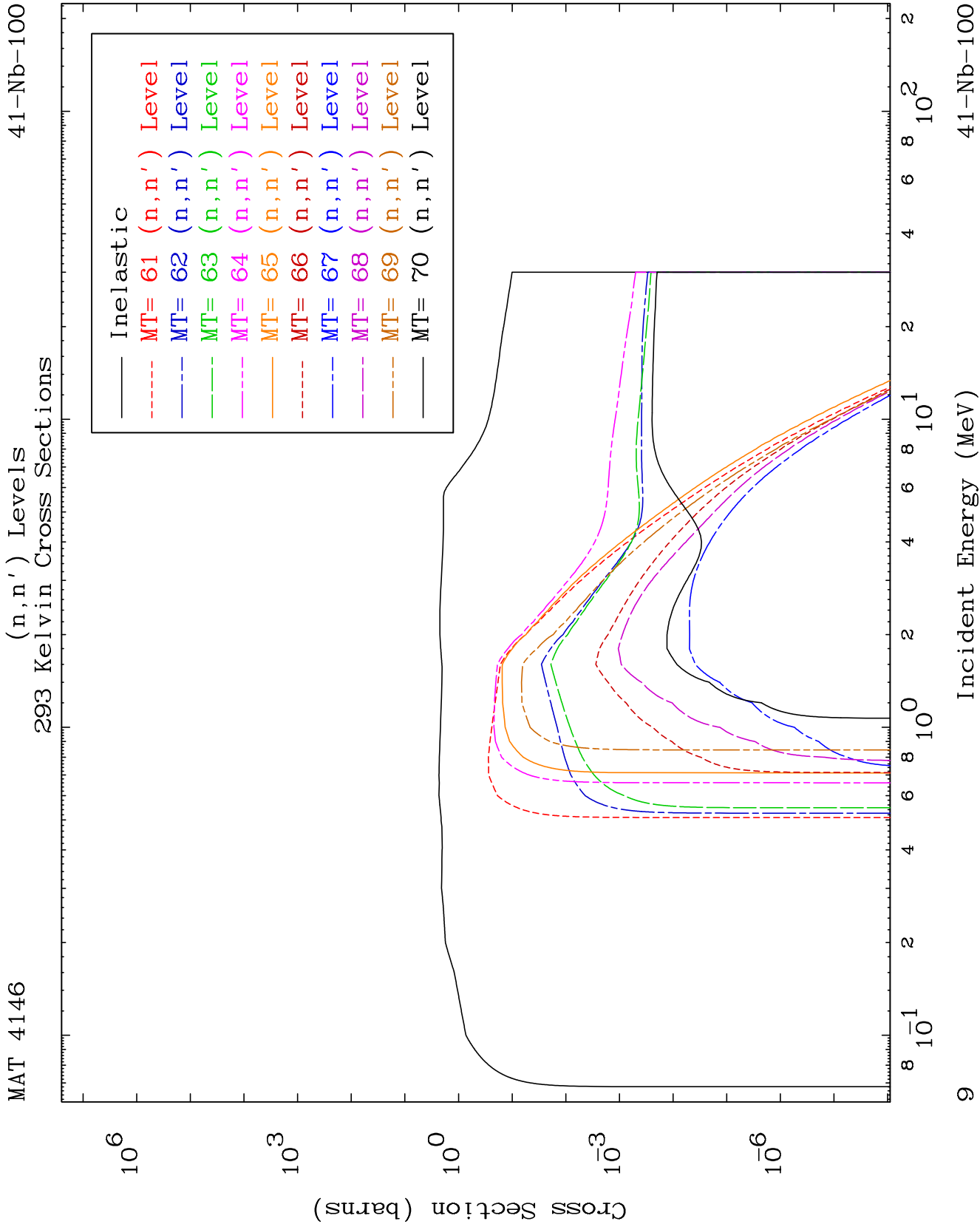
Charged Particle
293 Kelvin Cross Sections

41-Nb-100







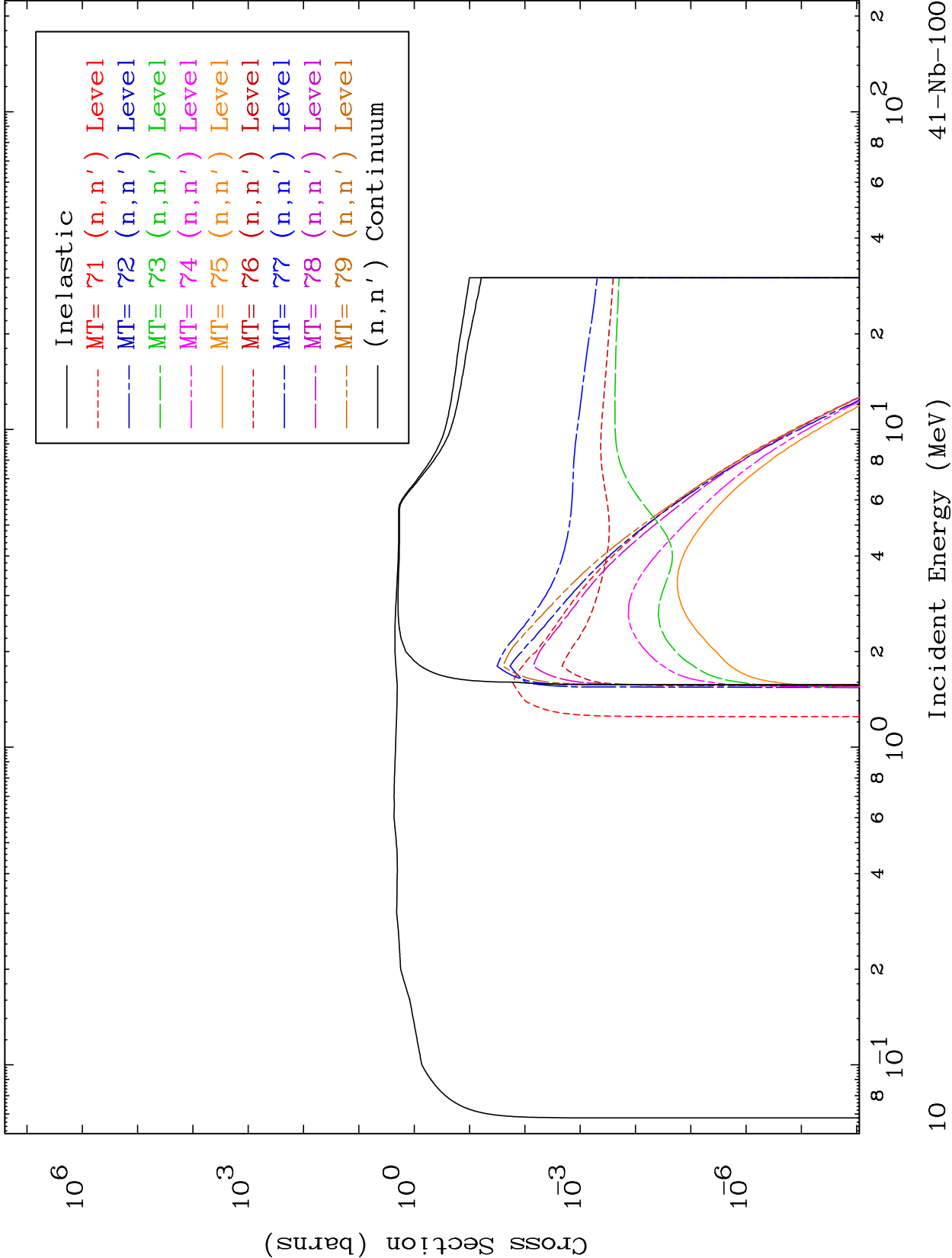


MAT 4146

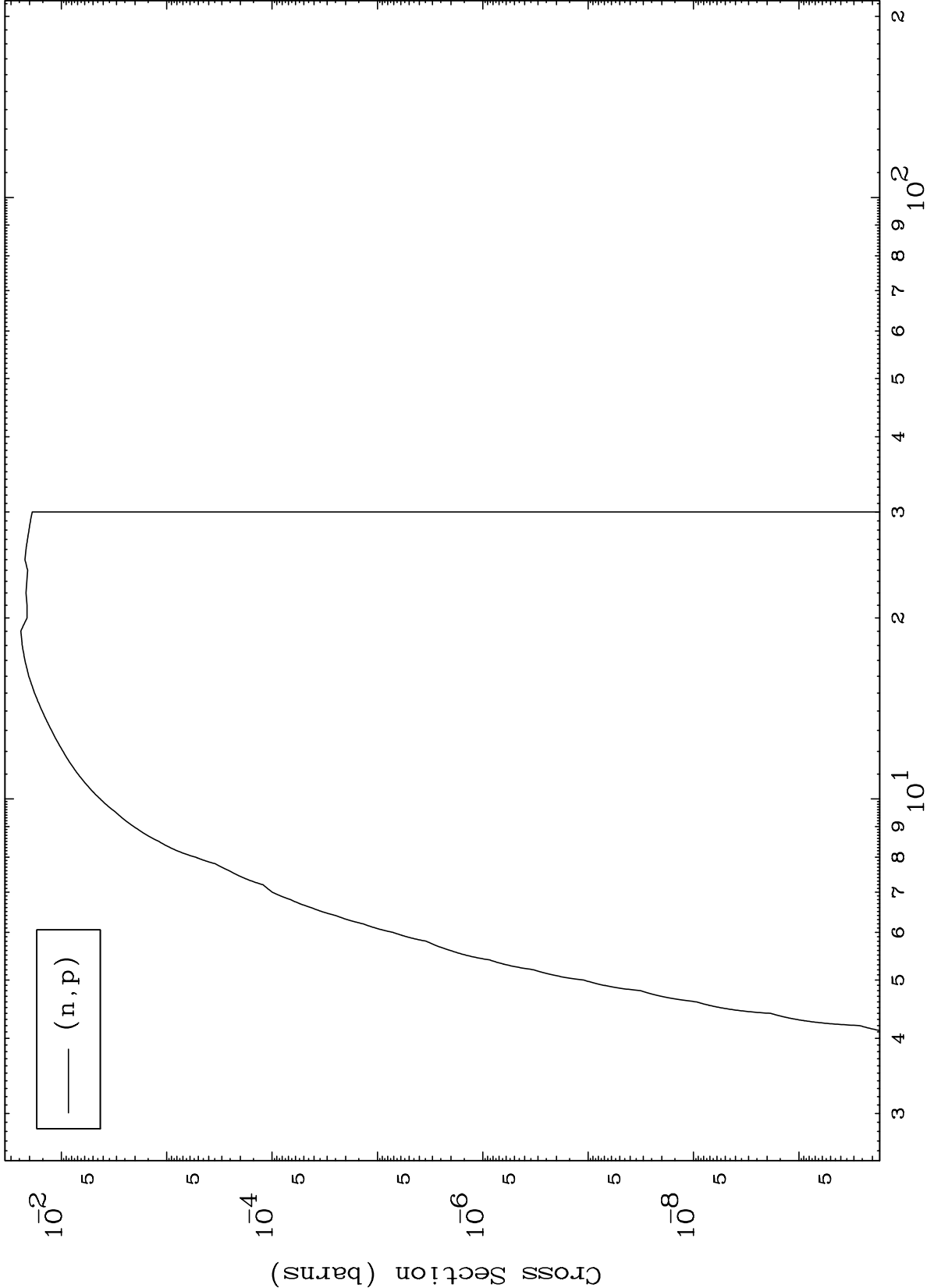
(n,n') Levels

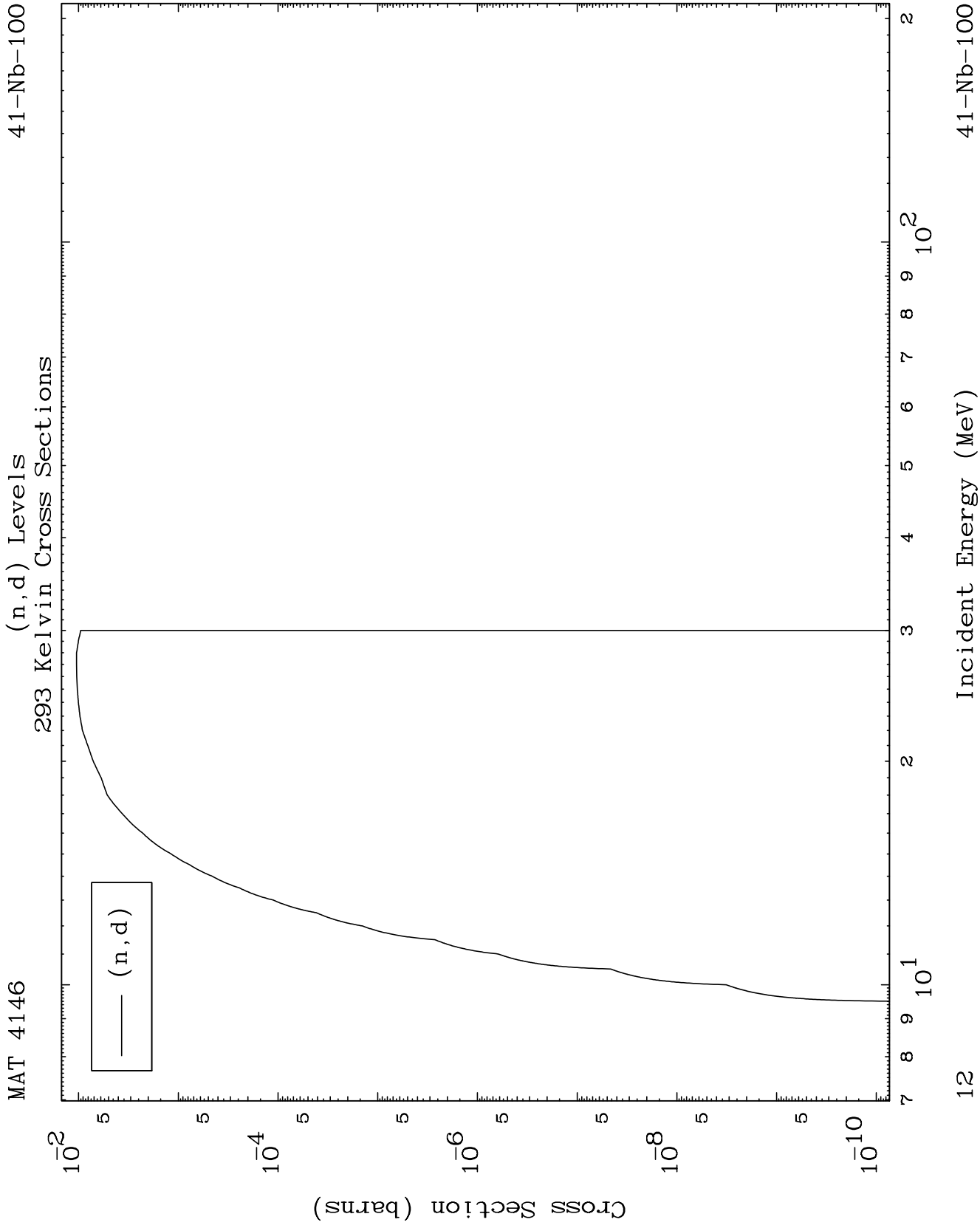
293 Kelvin Cross Sections

41-Nb-100



(n,p) Levels
293 Kelvin Cross Sections

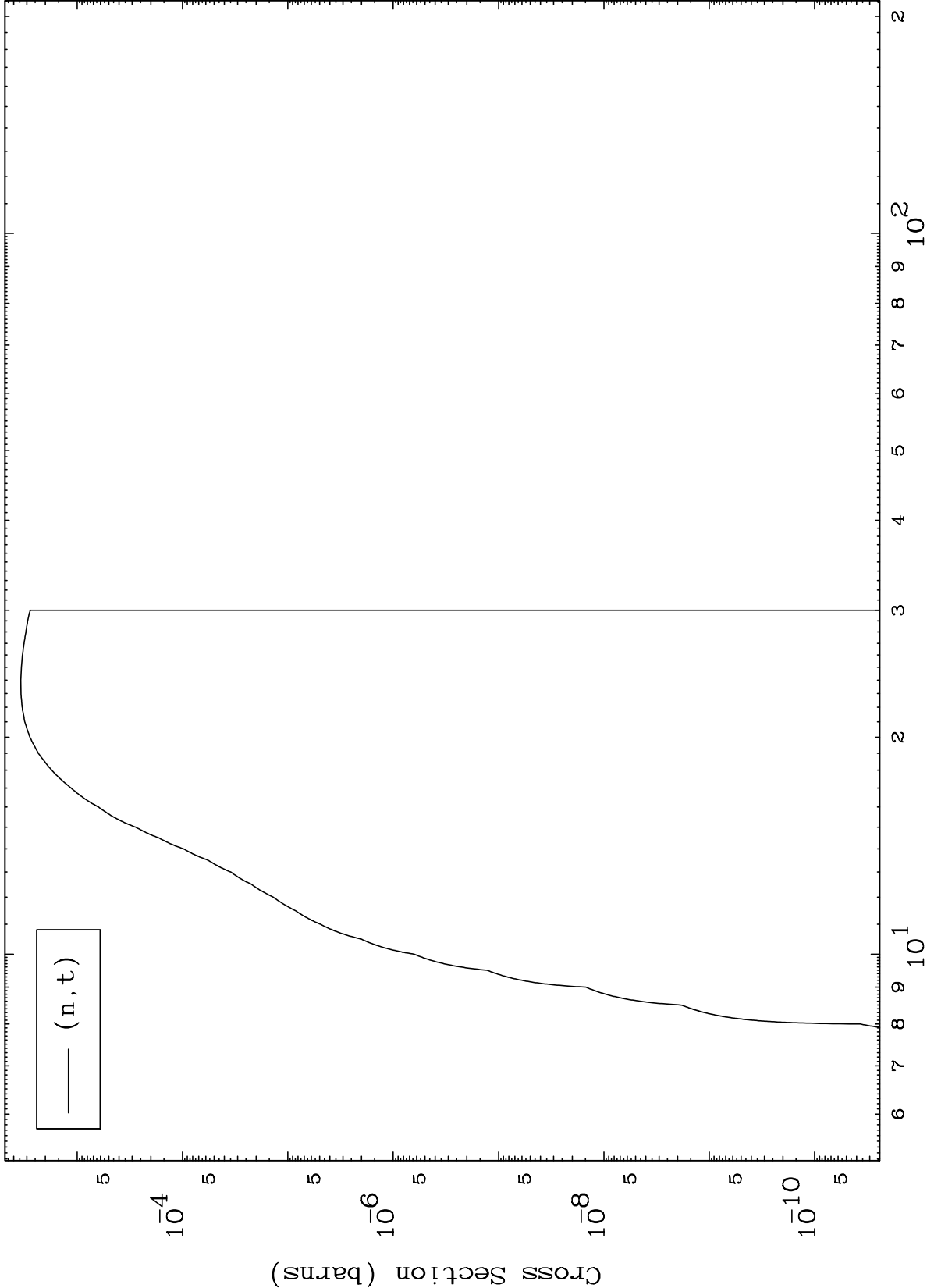




MAT 4146

(n,t) Levels
293 Kelvin Cross Sections

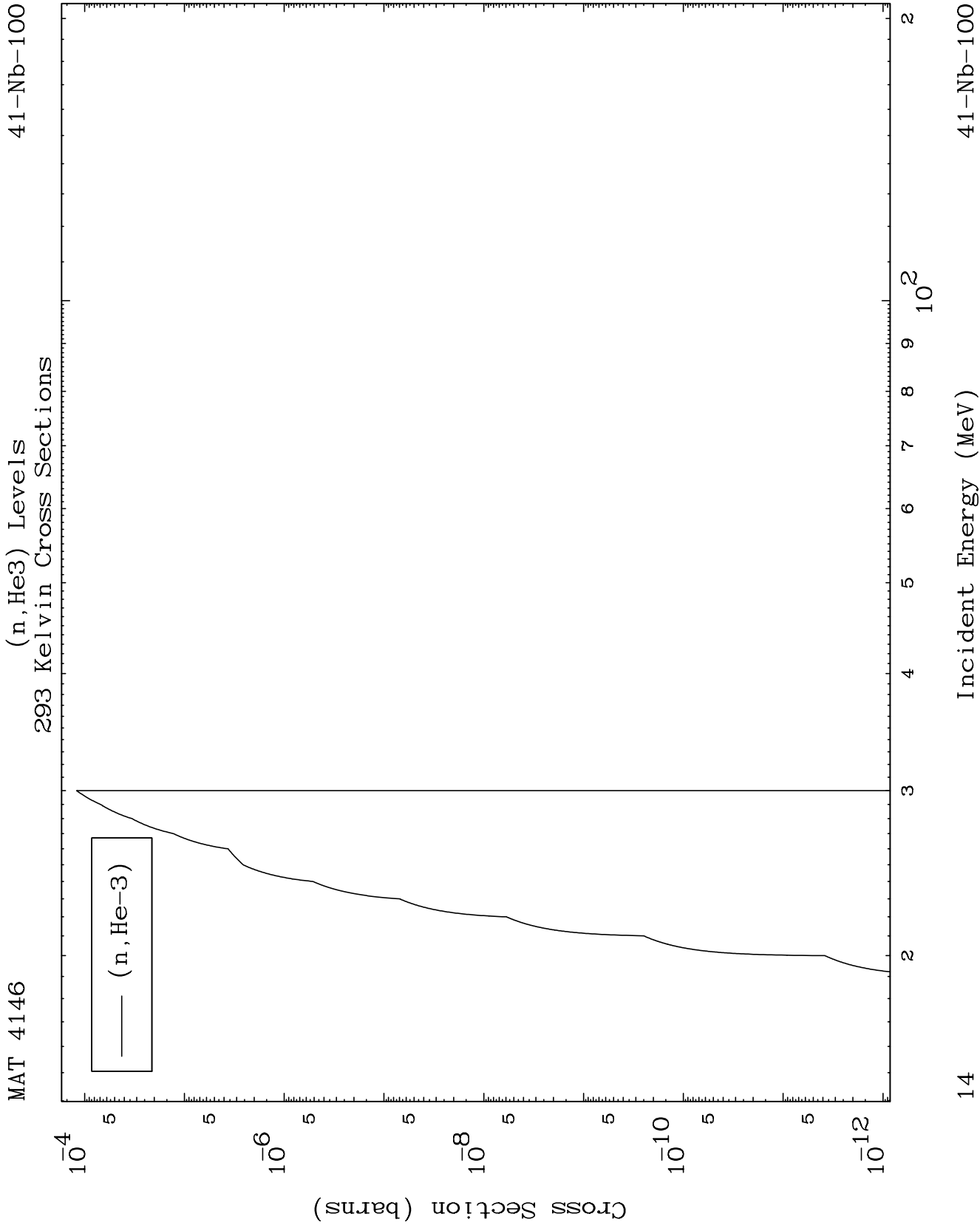
41-Nb-100

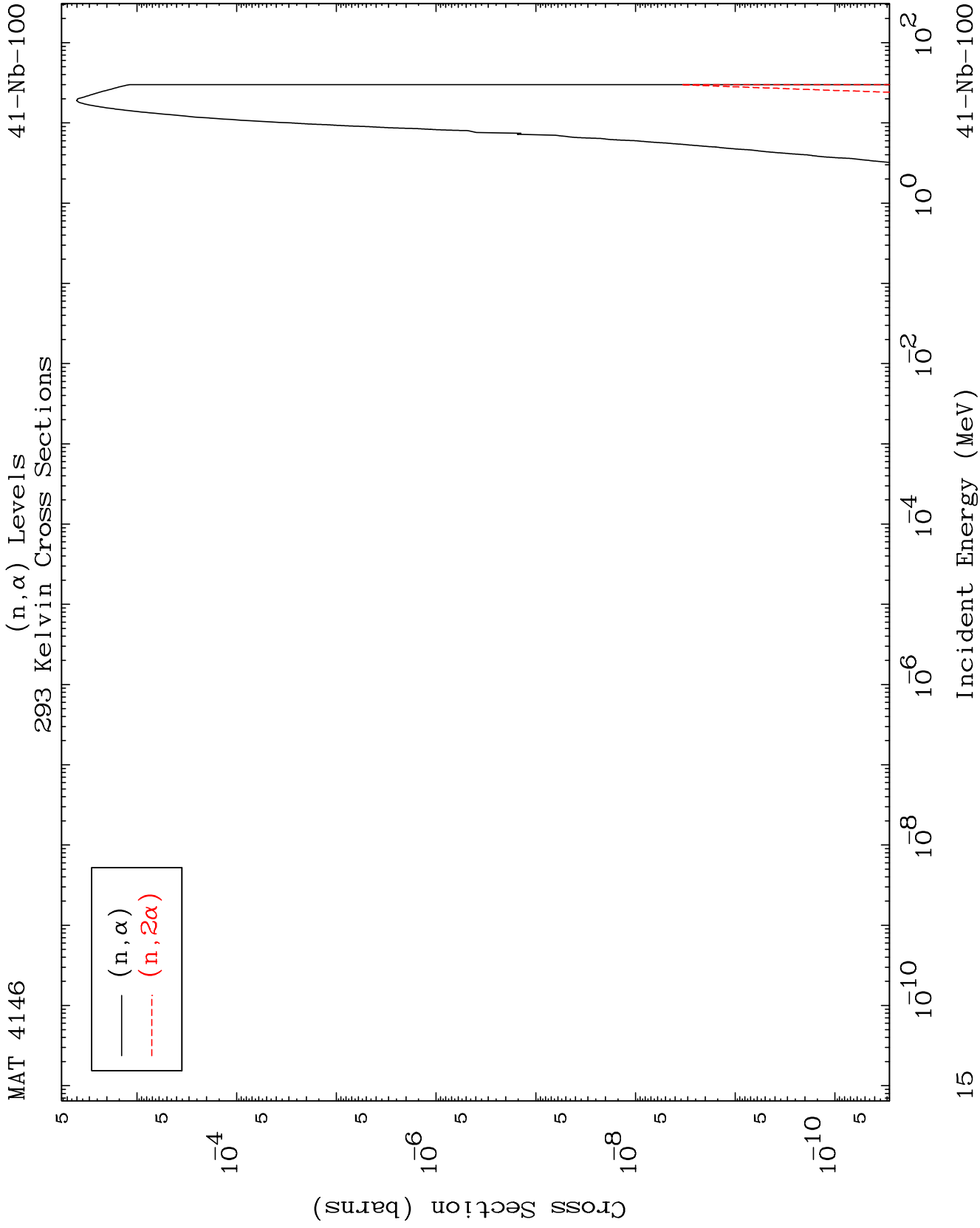


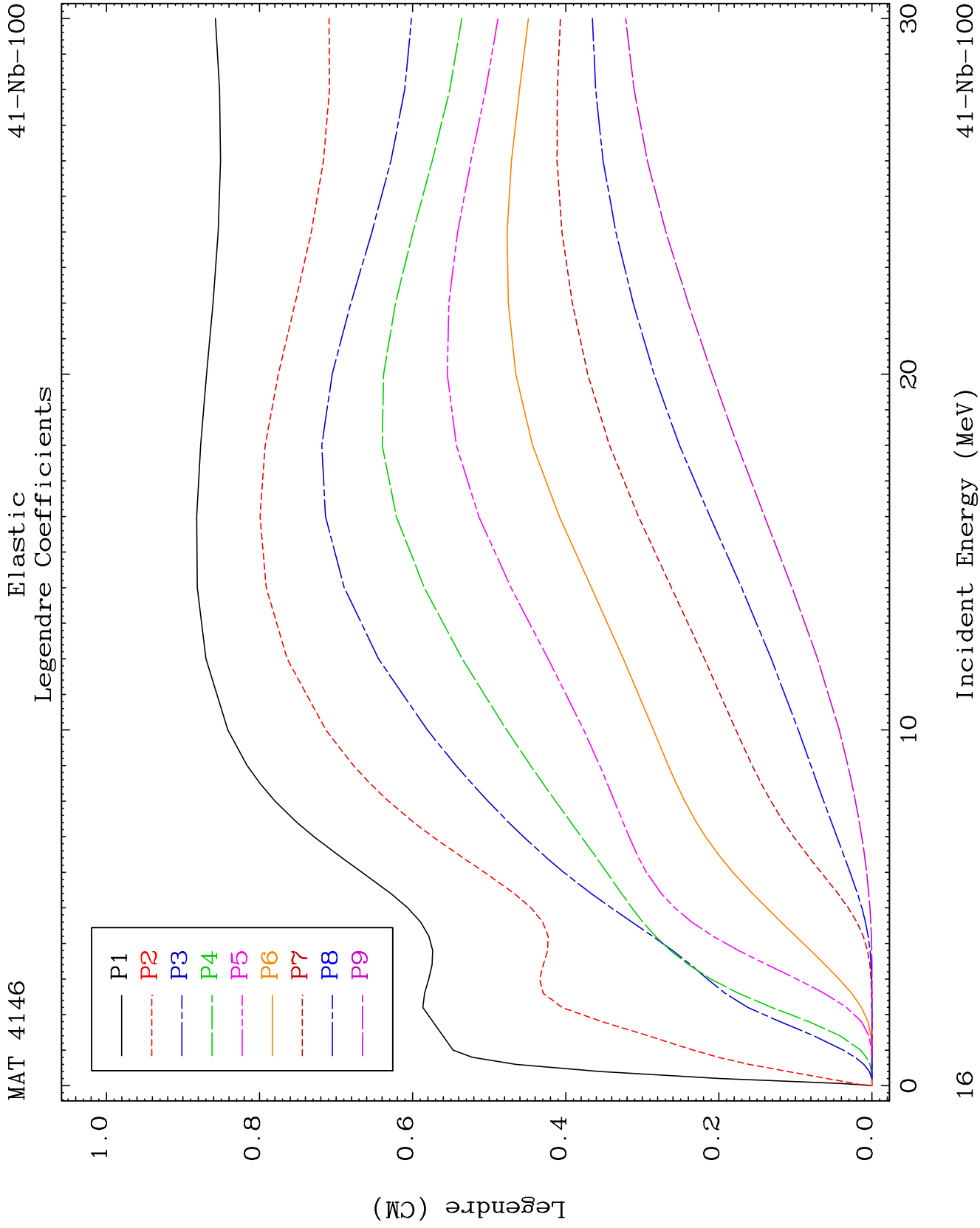
13

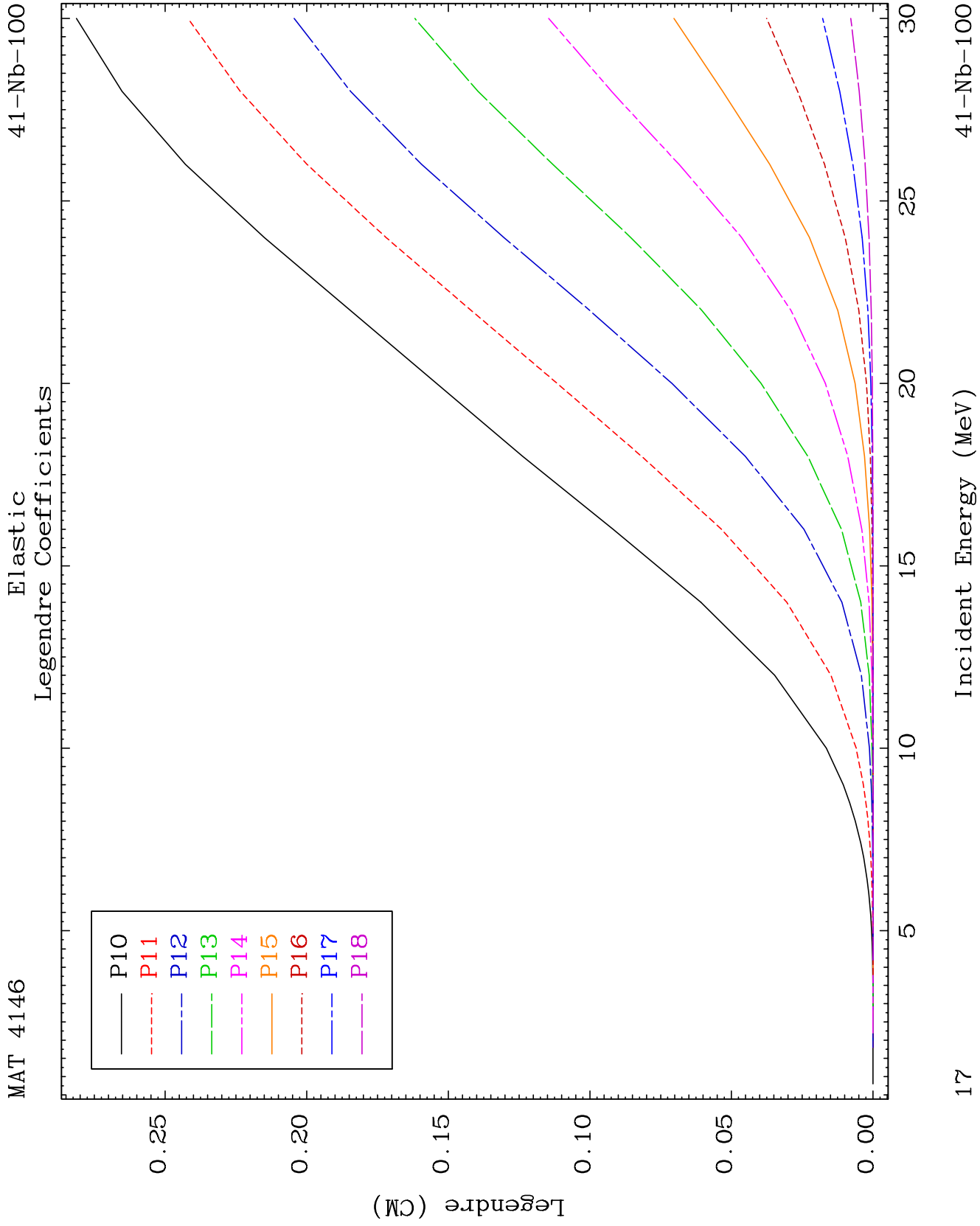
Incident Energy (MeV)

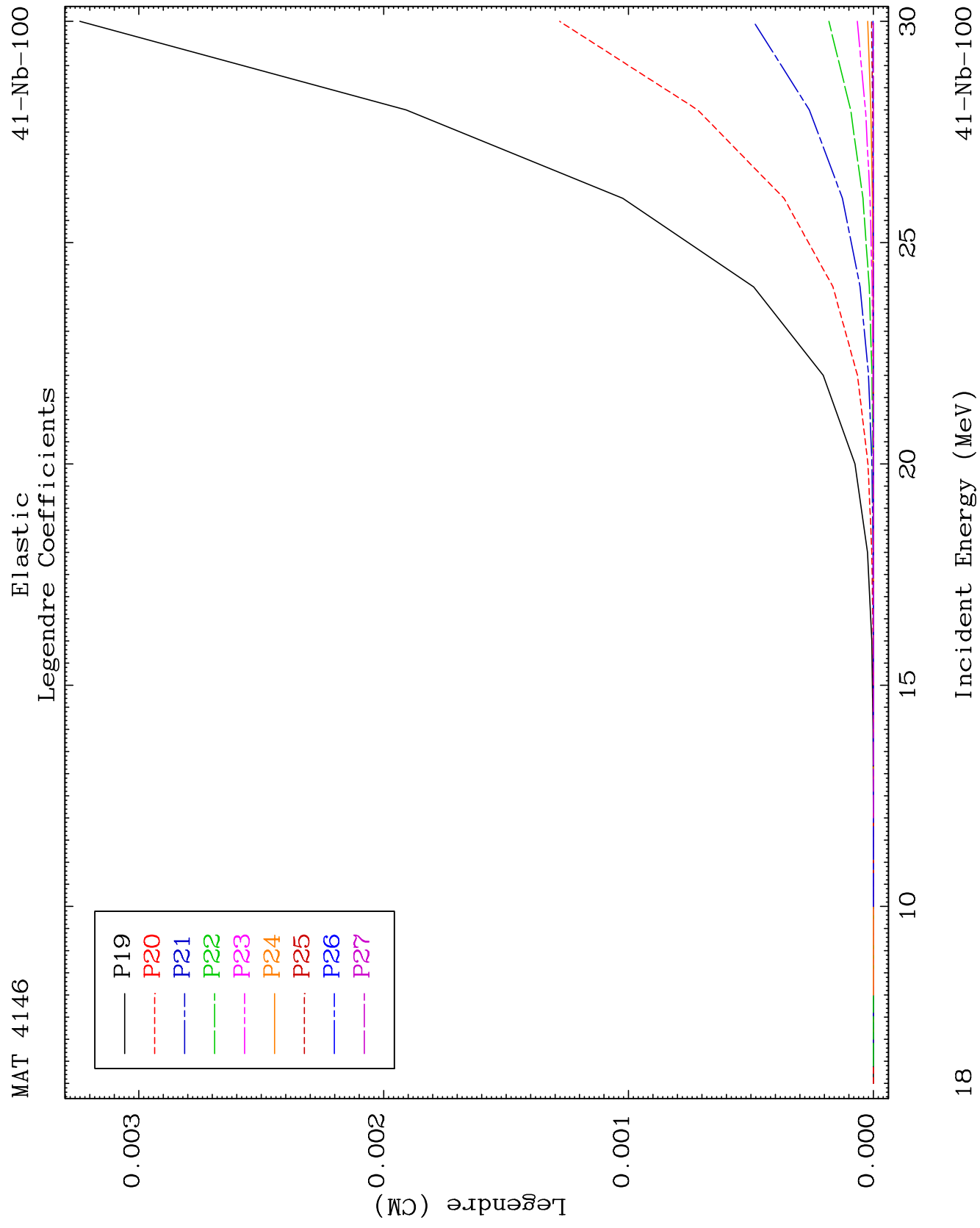
41-Nb-100

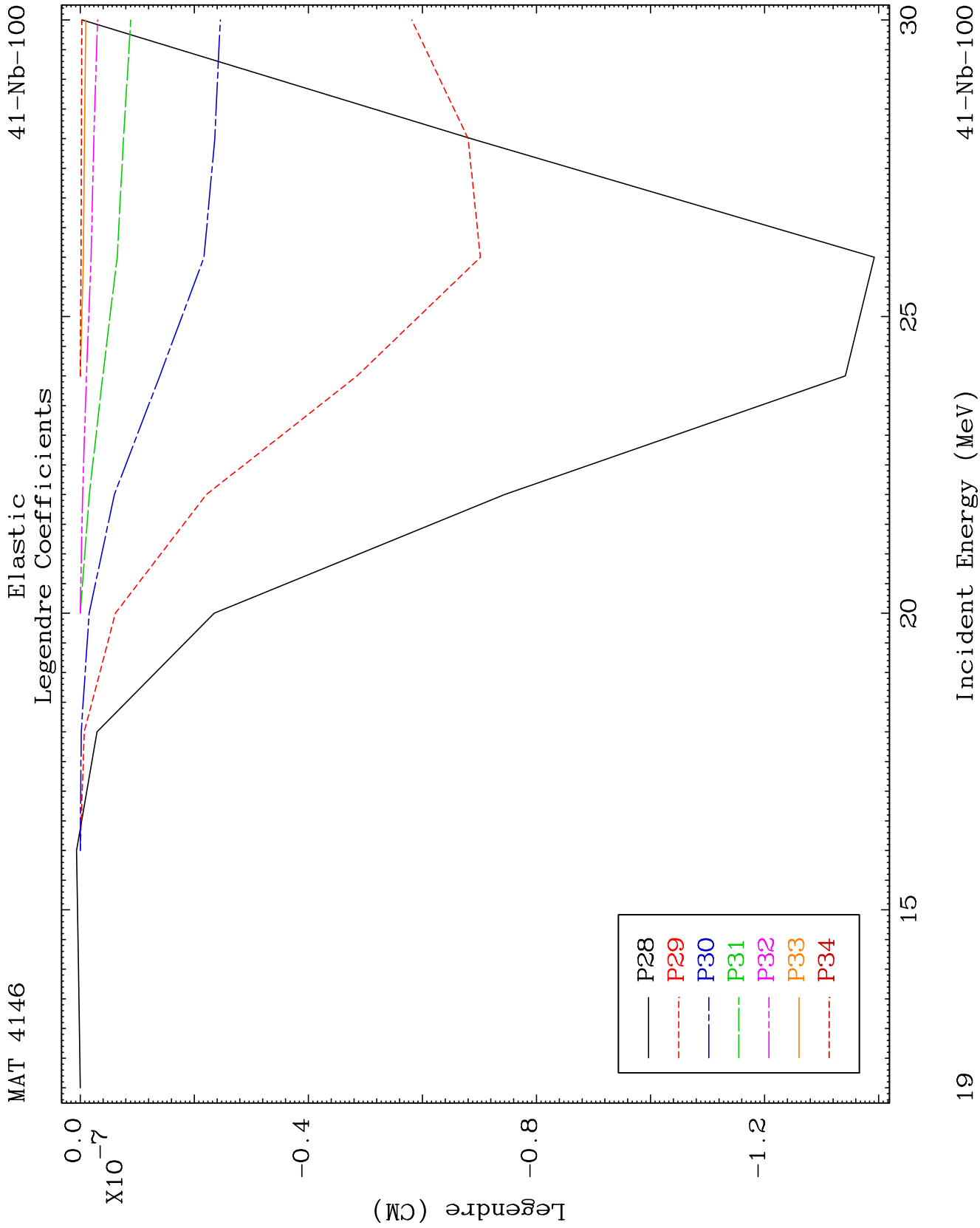










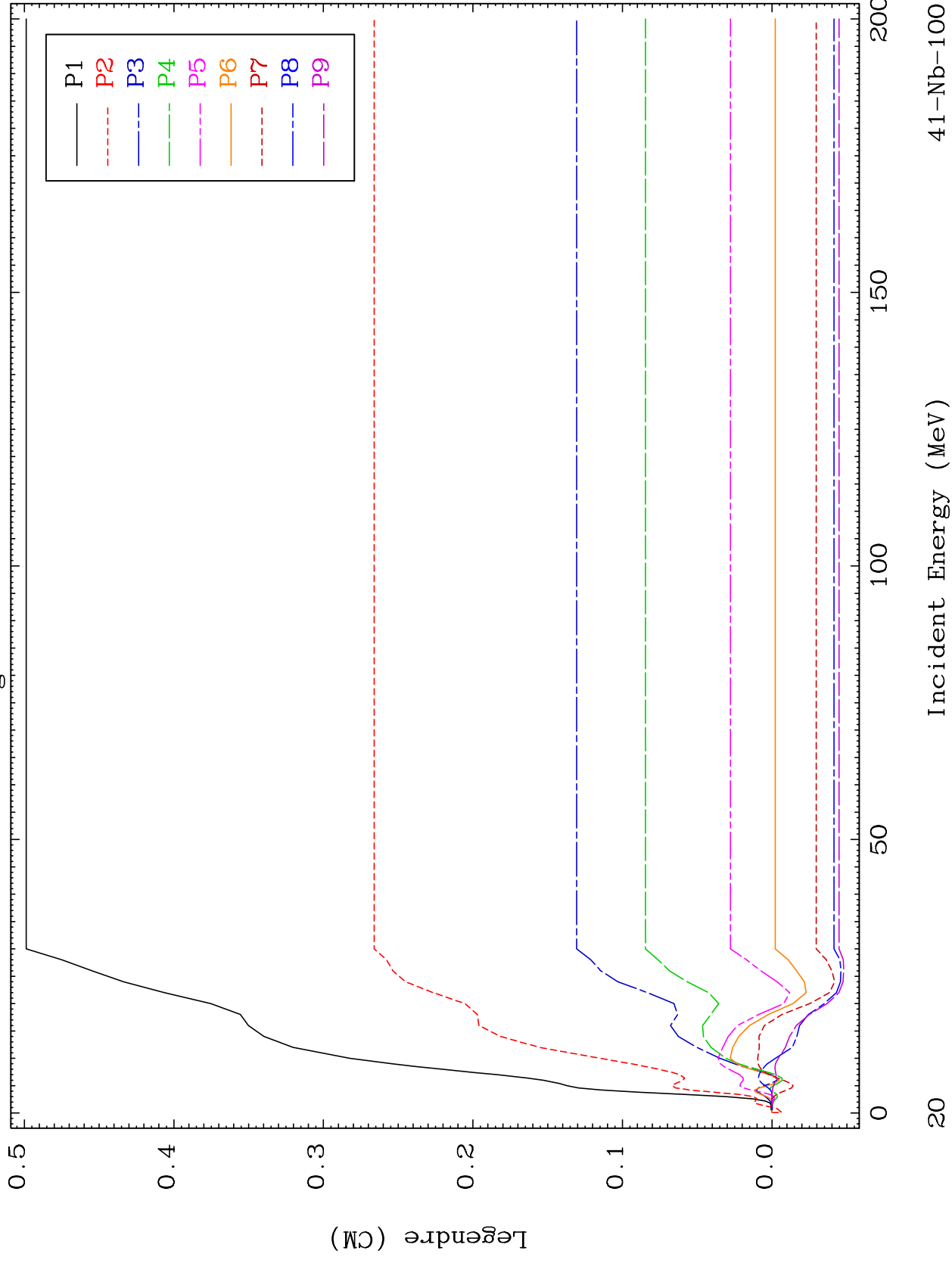


MAT 4146

MT=51 (n, n') Level

41-Nb-100

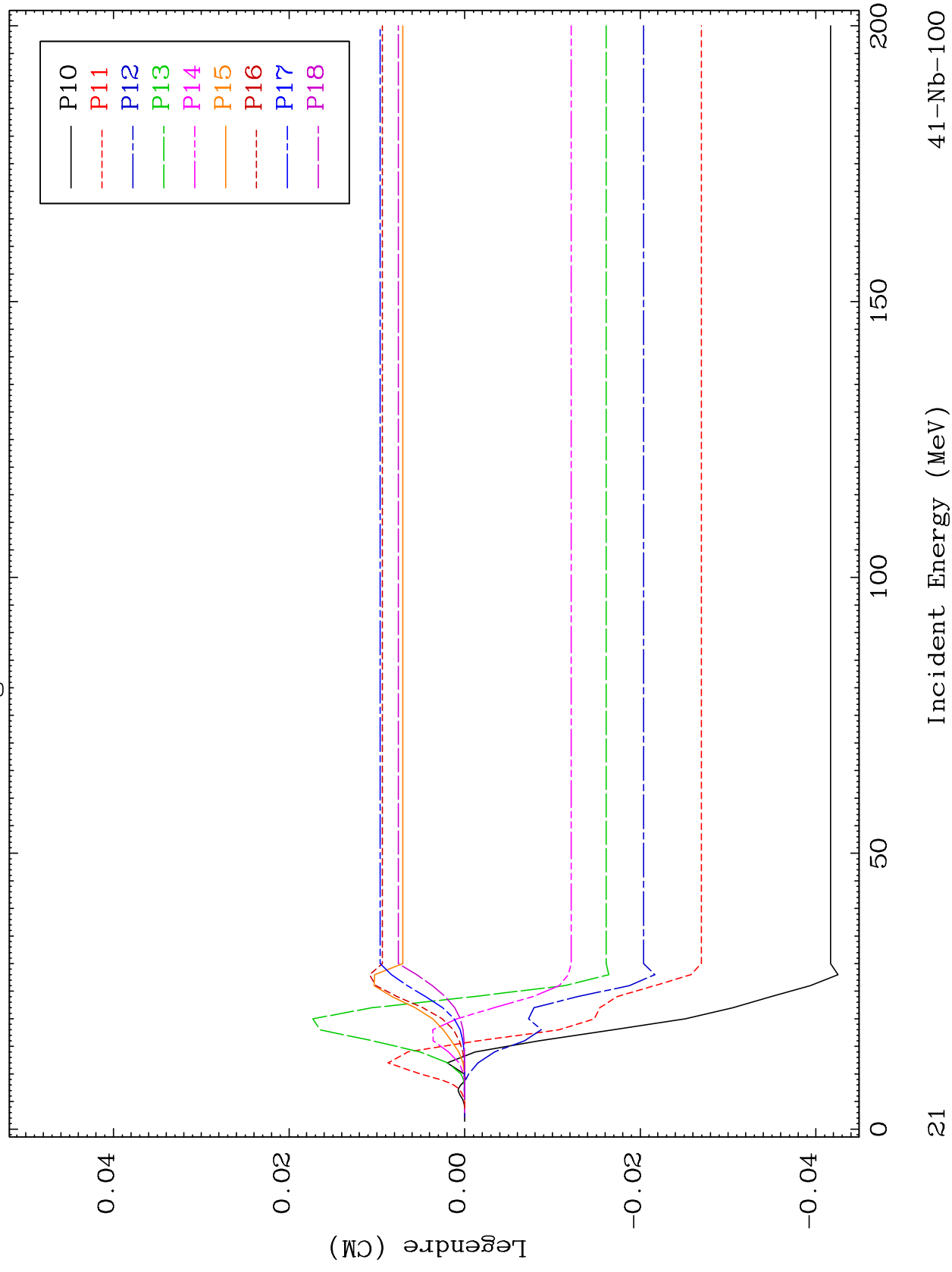
Legendre Coefficients



MAT 4146

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

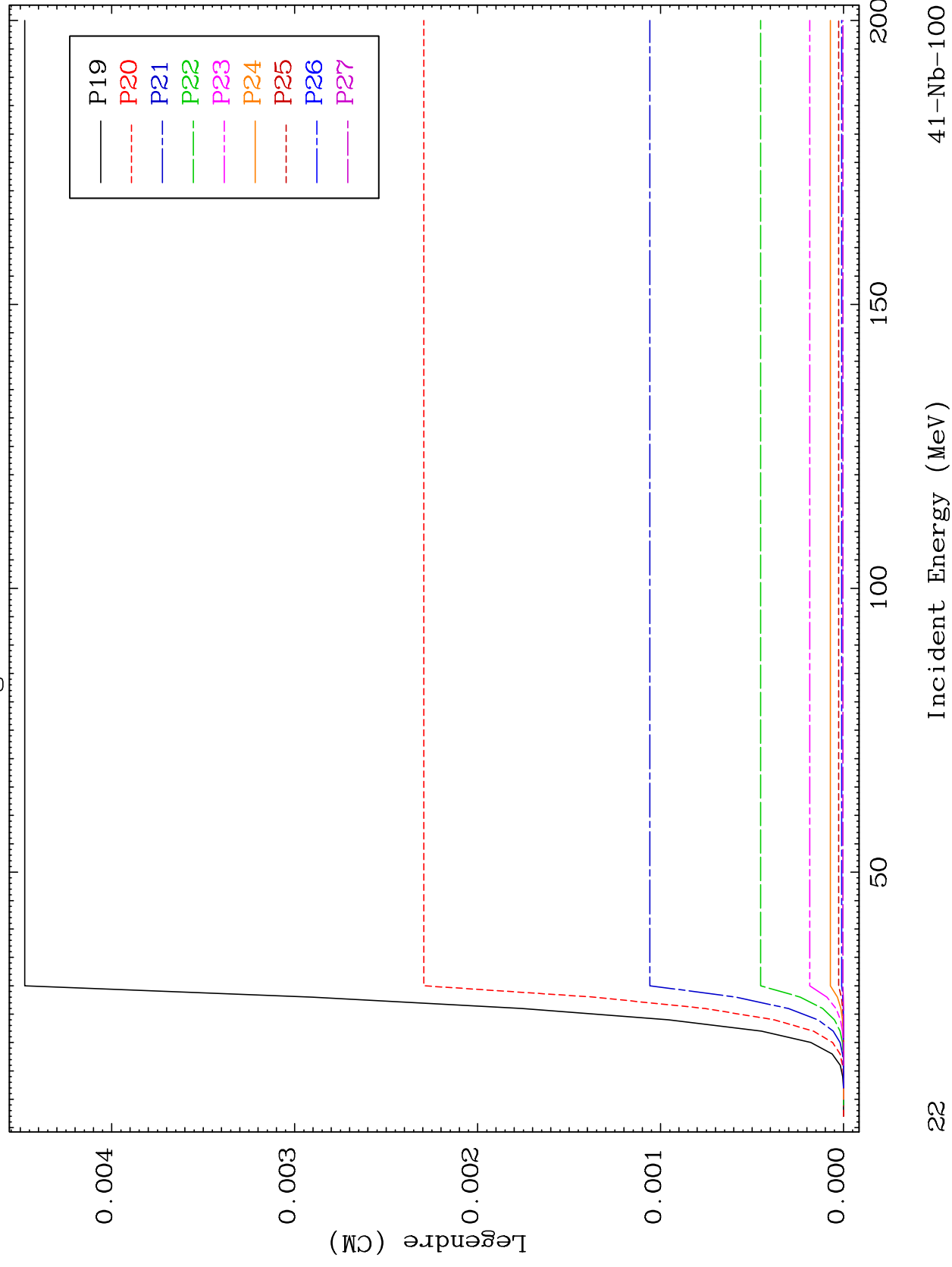
41-Nb-100

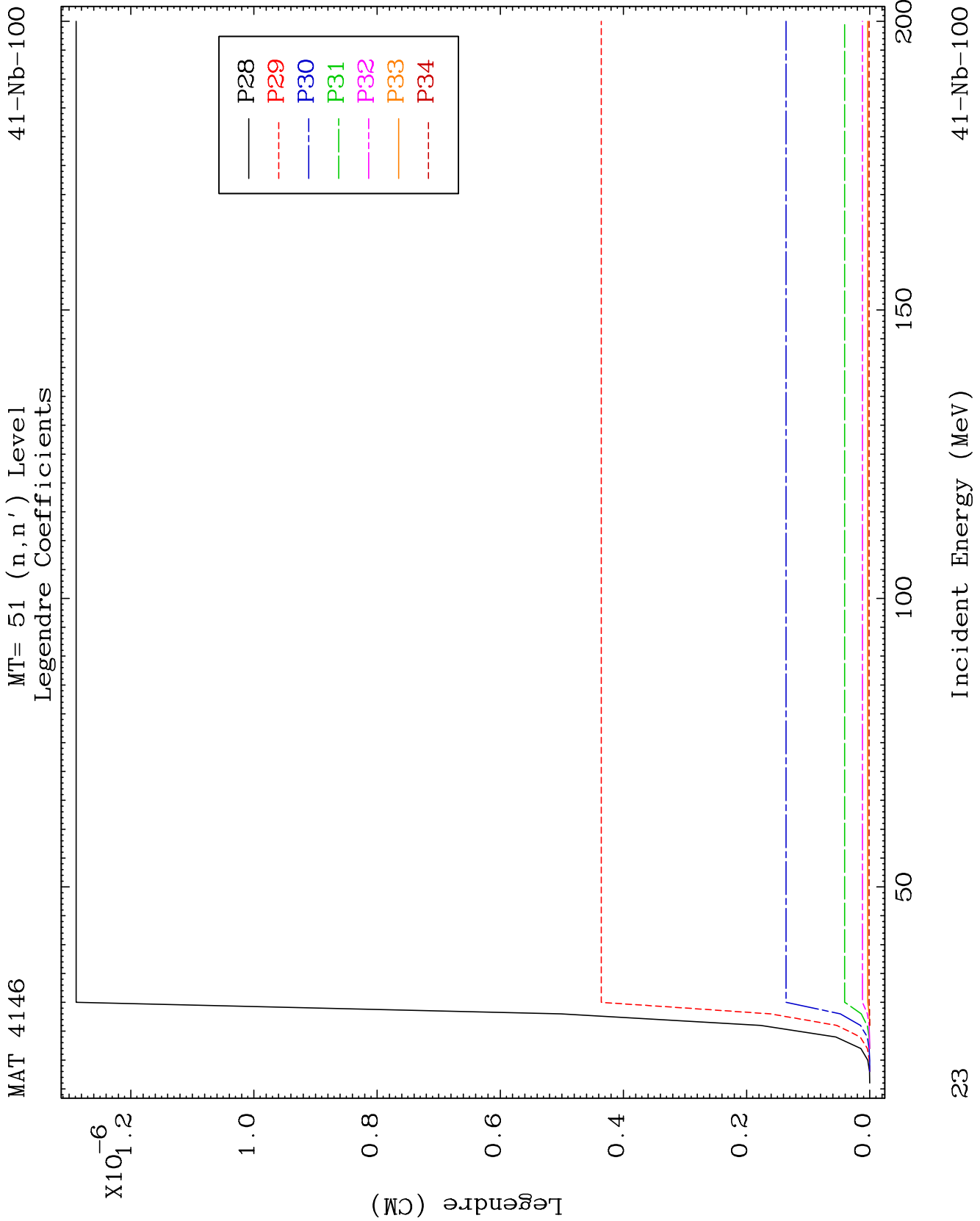


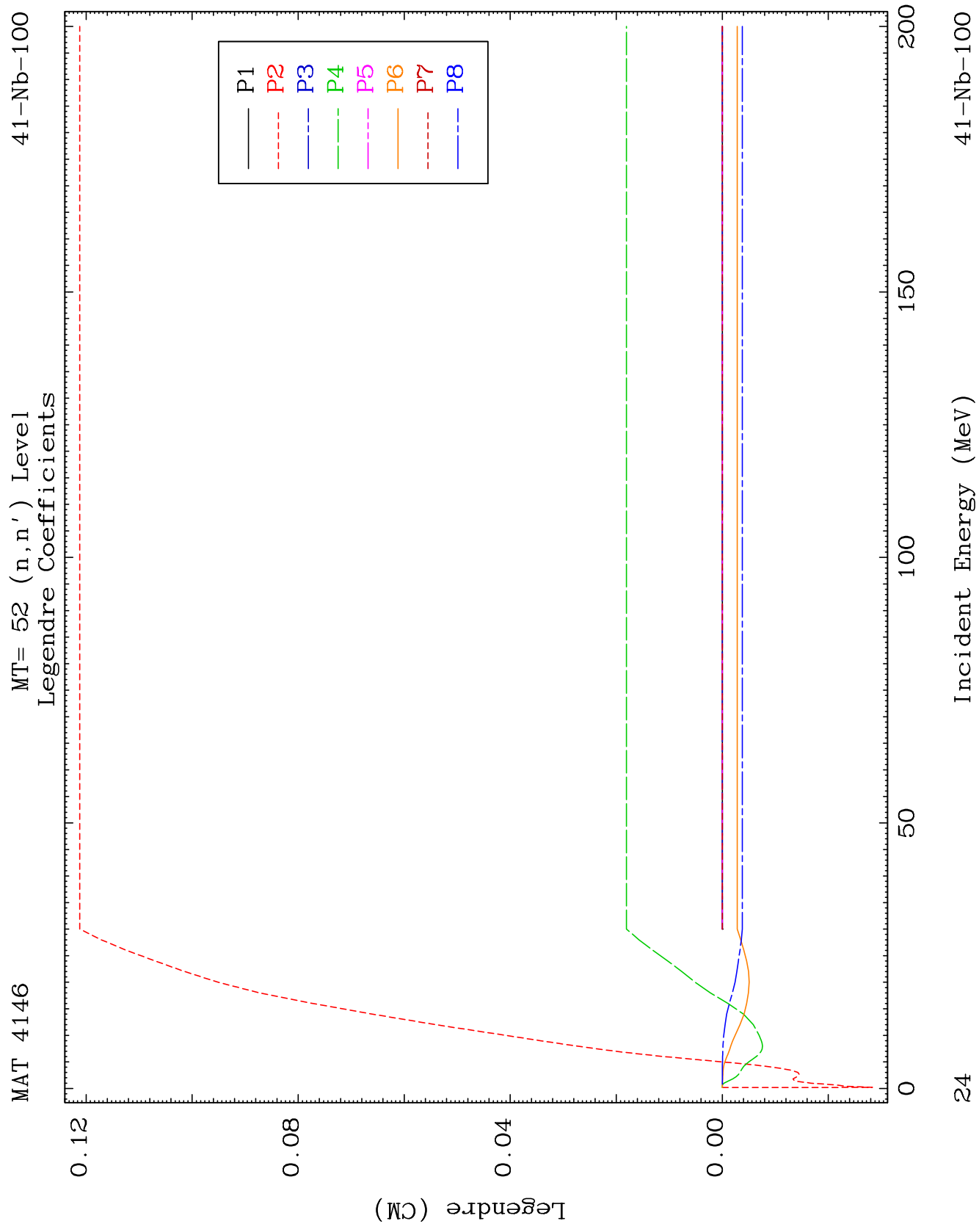
MAT 4146

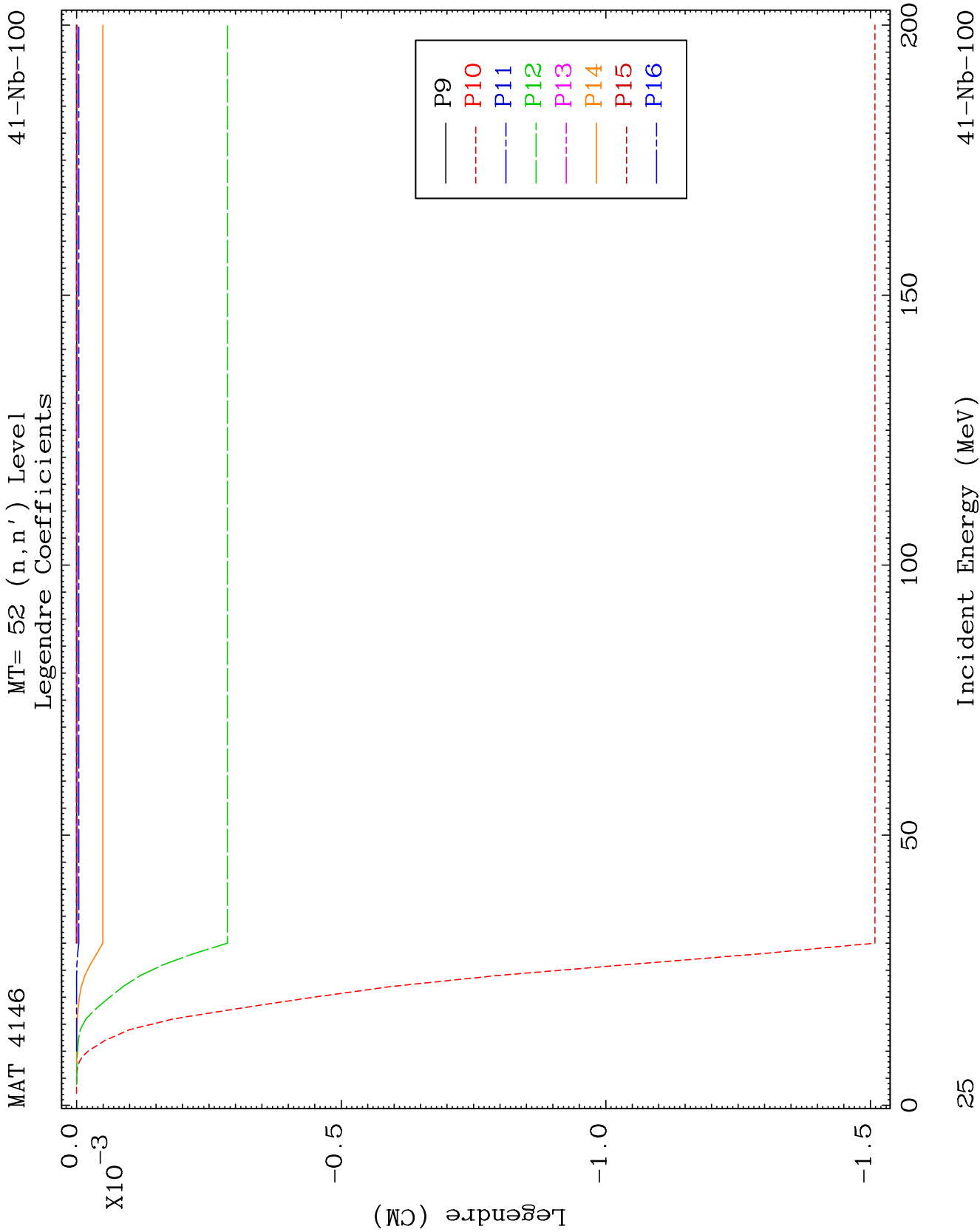
MT= 51 (n, n') Level
Legendre Coefficients

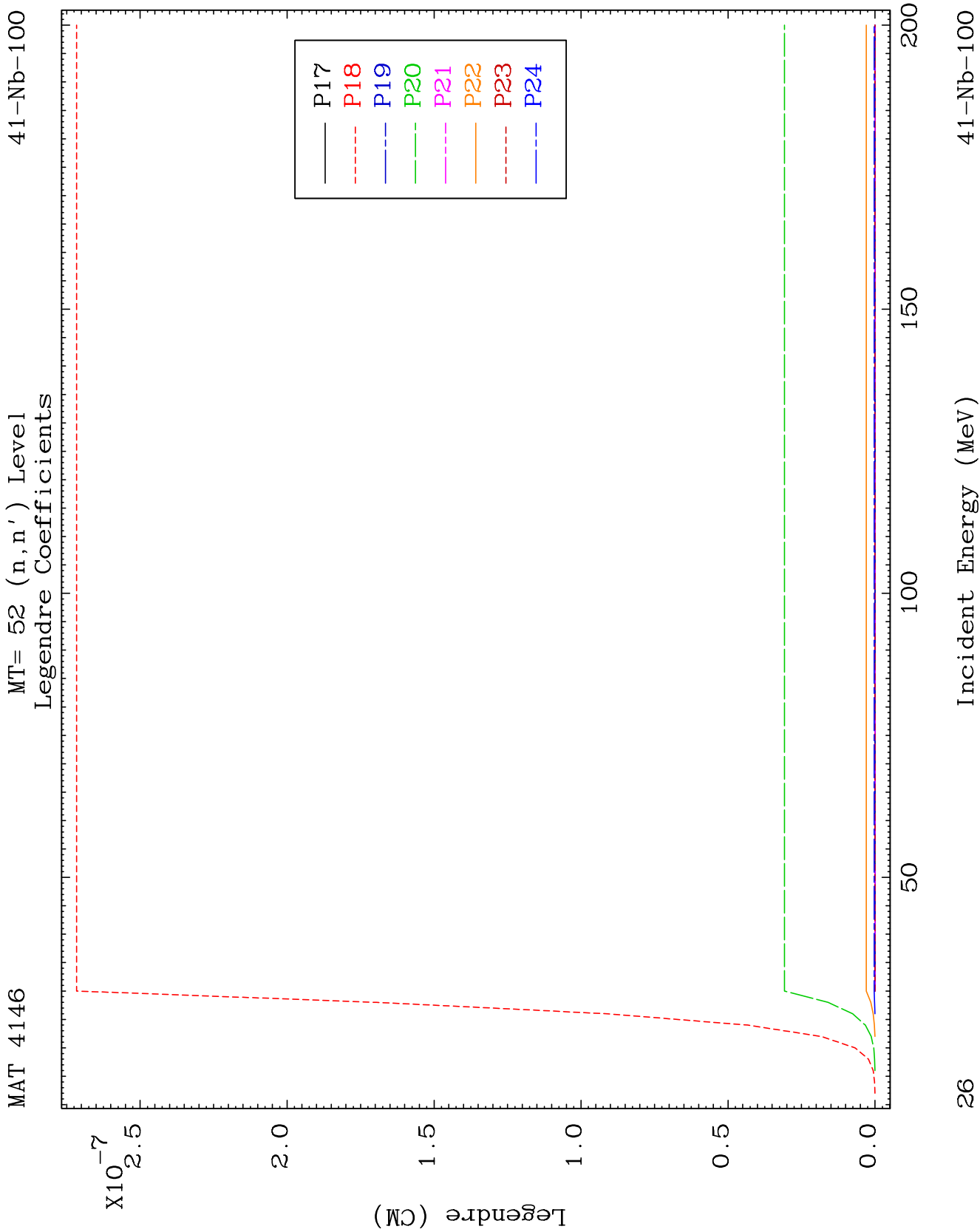
41-Nb-100







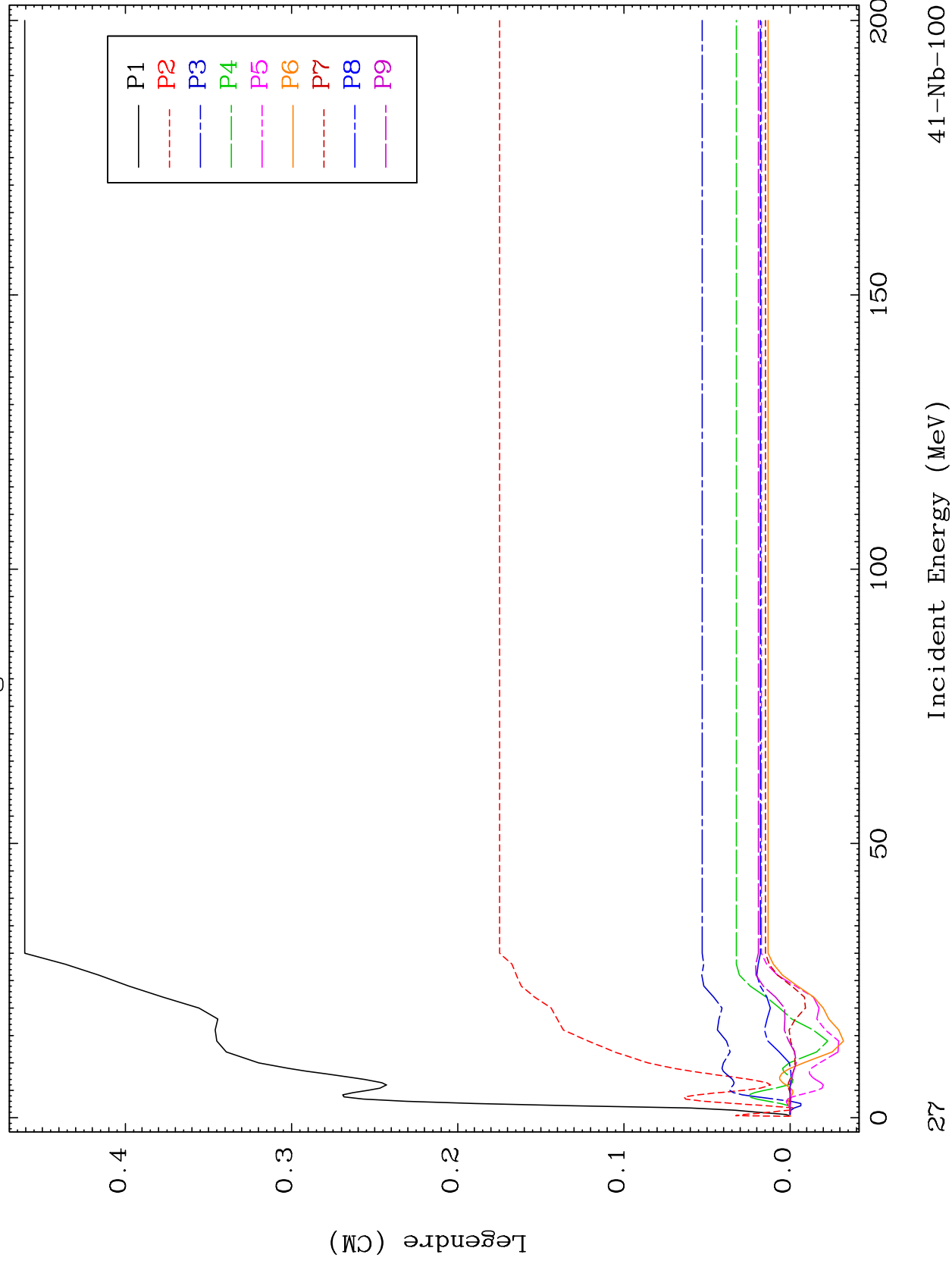




MAT 4146

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

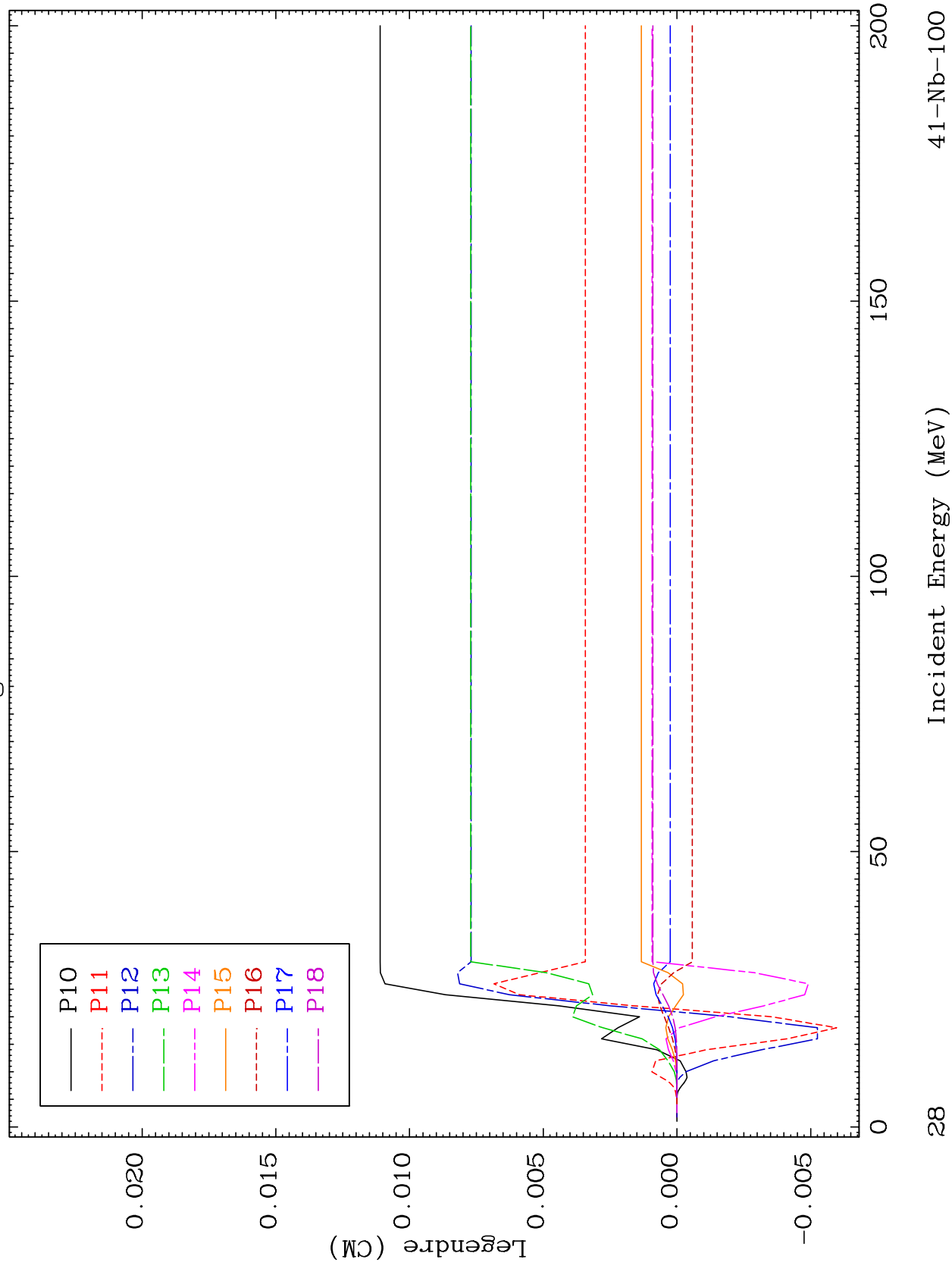
41-Nb-100



MAT 4146

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

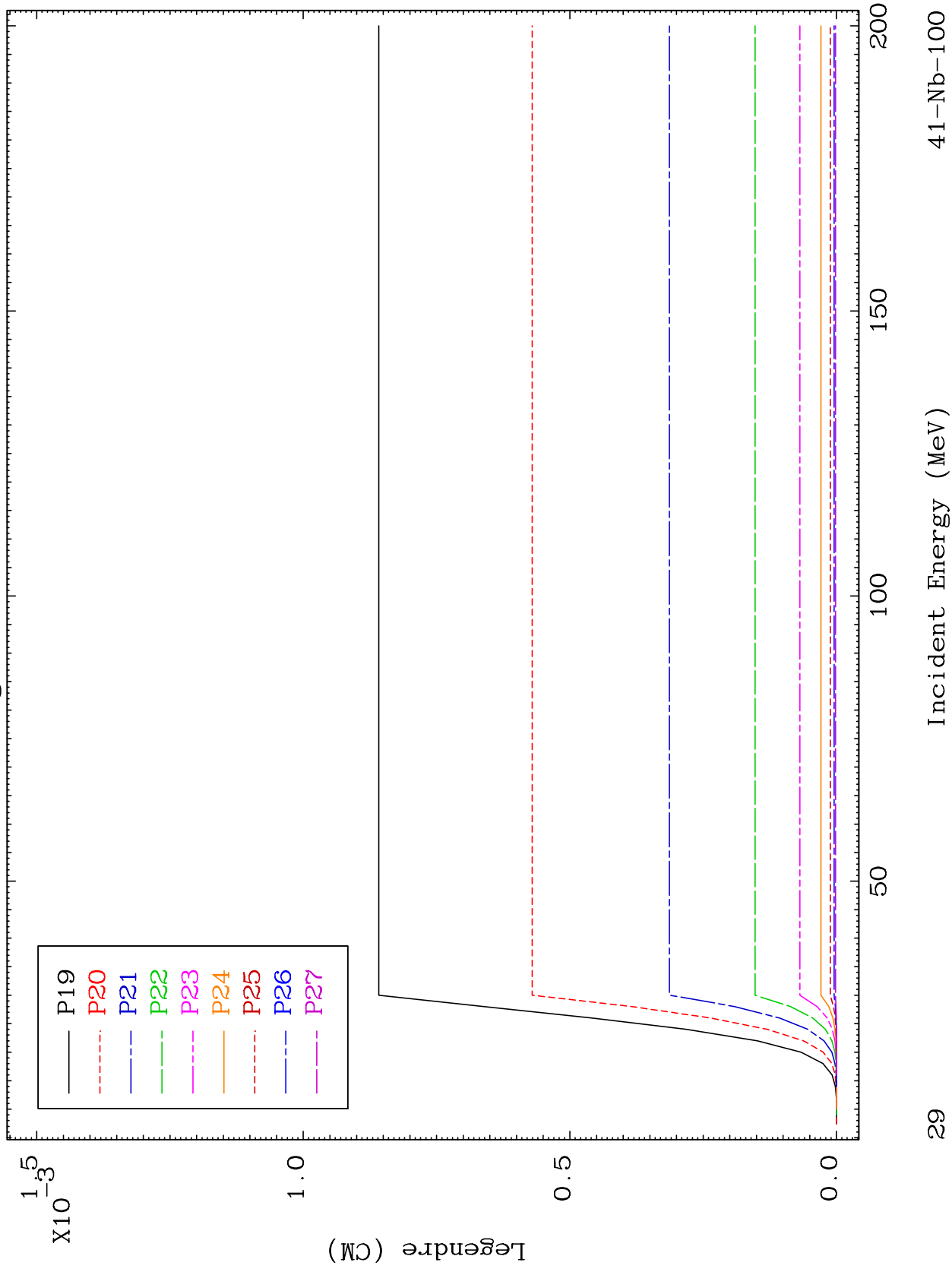
41-Nb-100

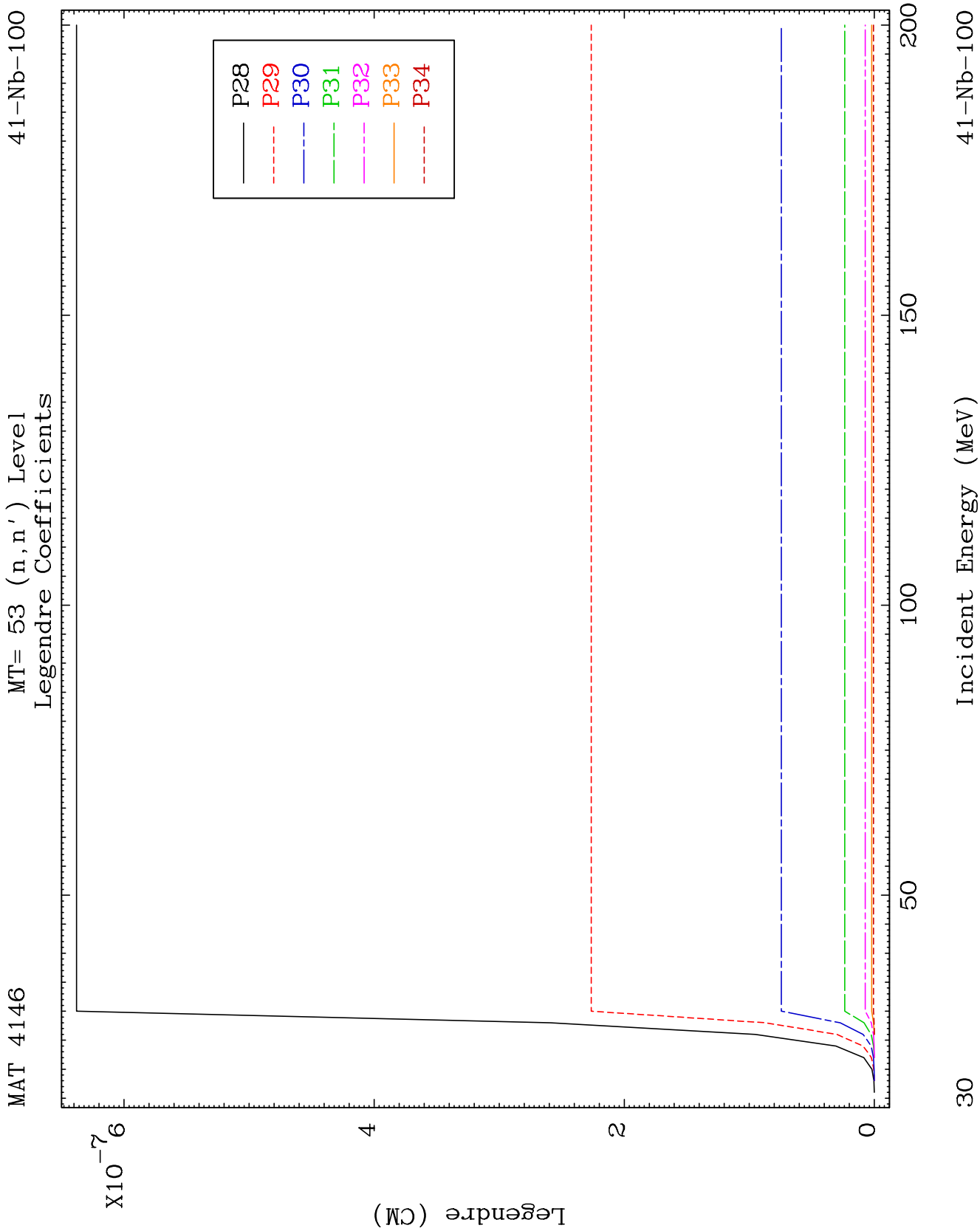


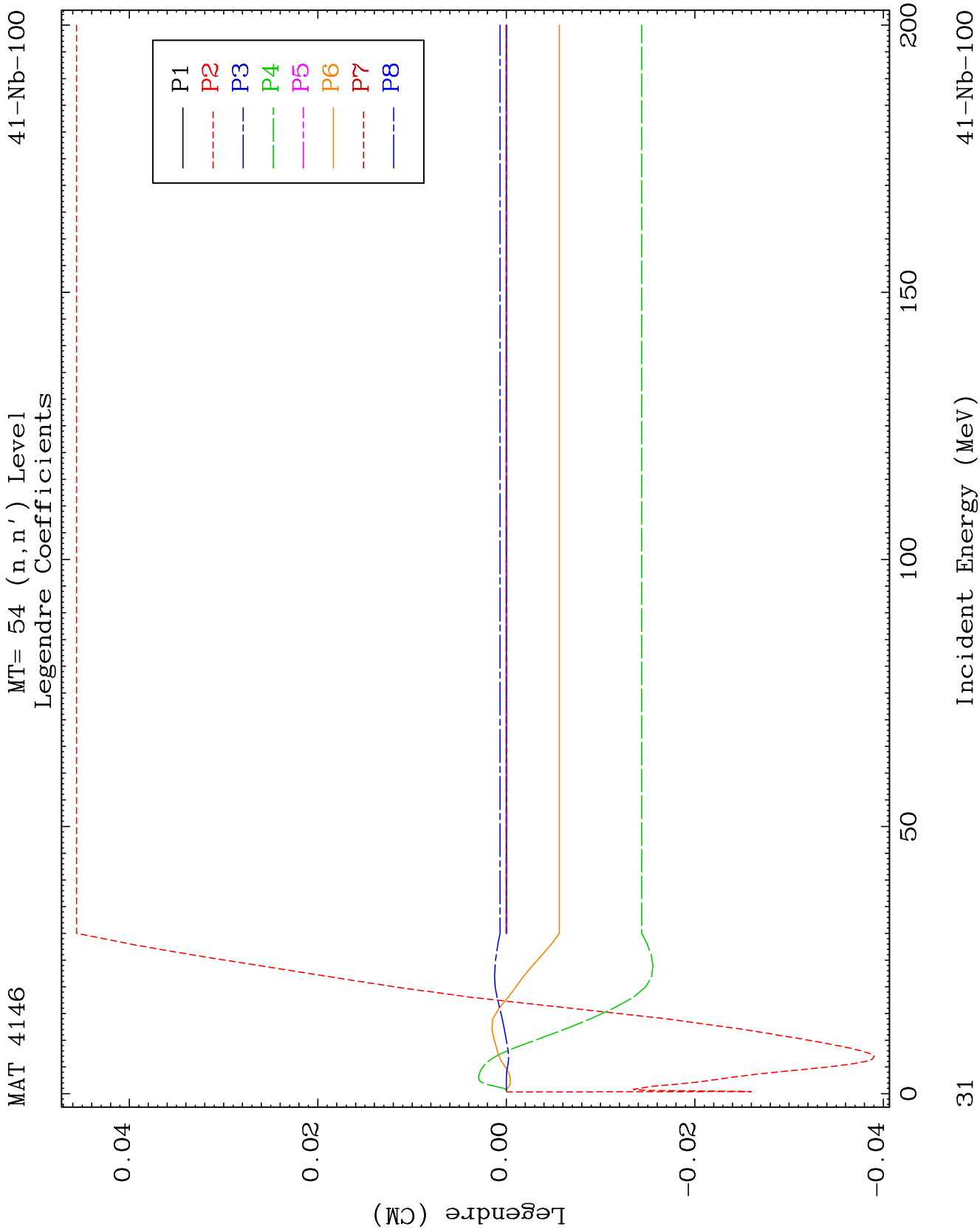
MAT 4146

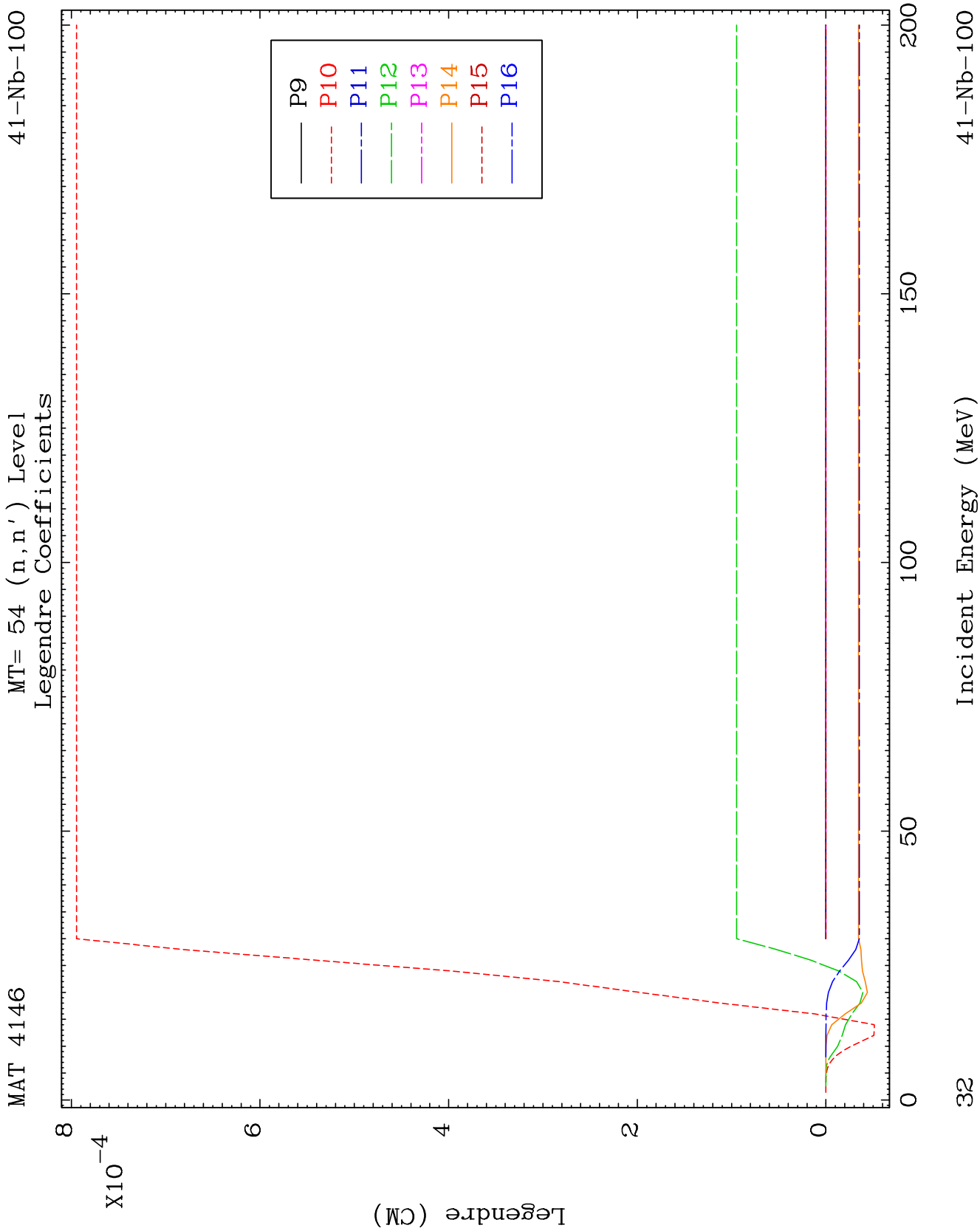
MT= 53 (n, n') Level
Legendre Coefficients

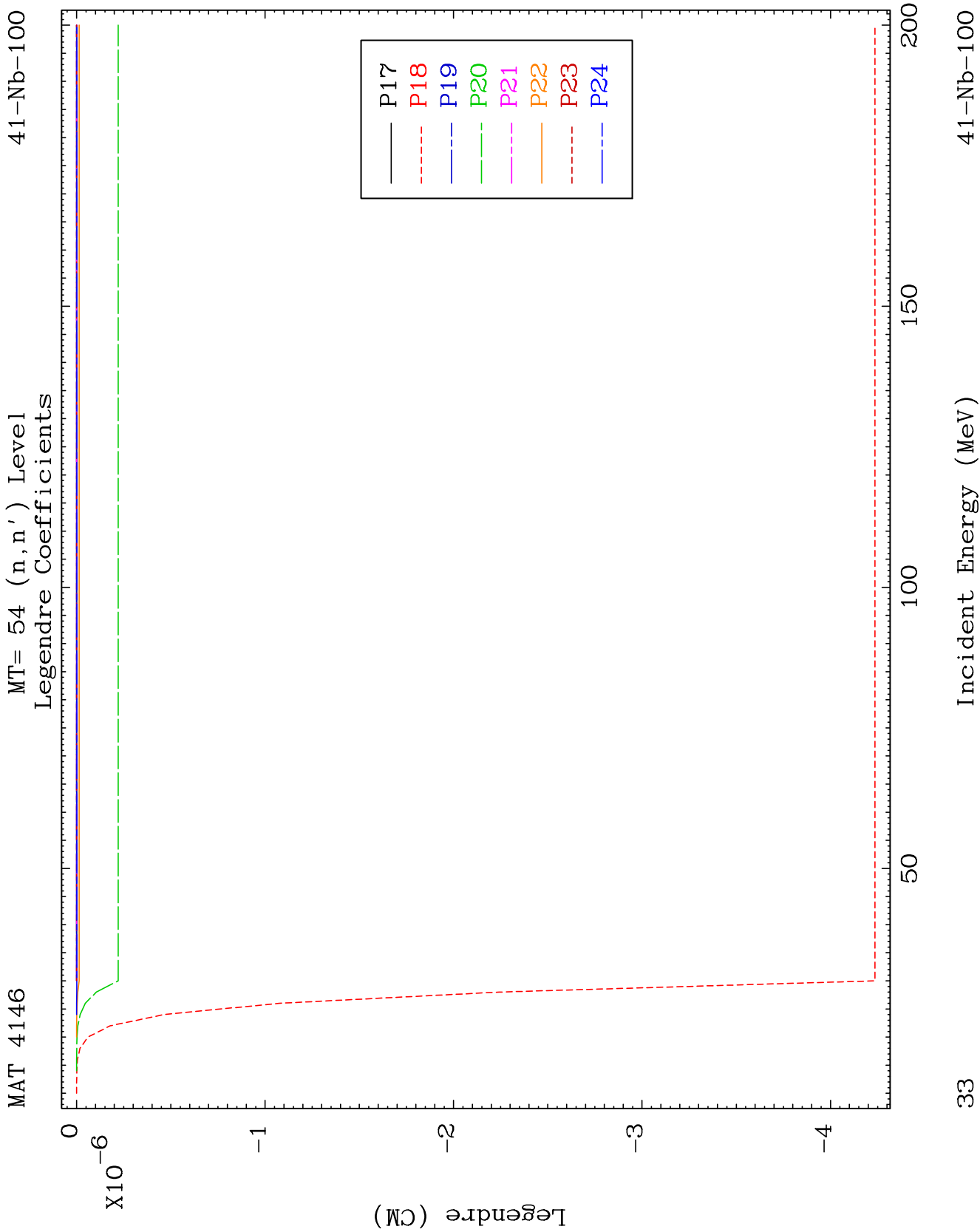
41-Nb-100







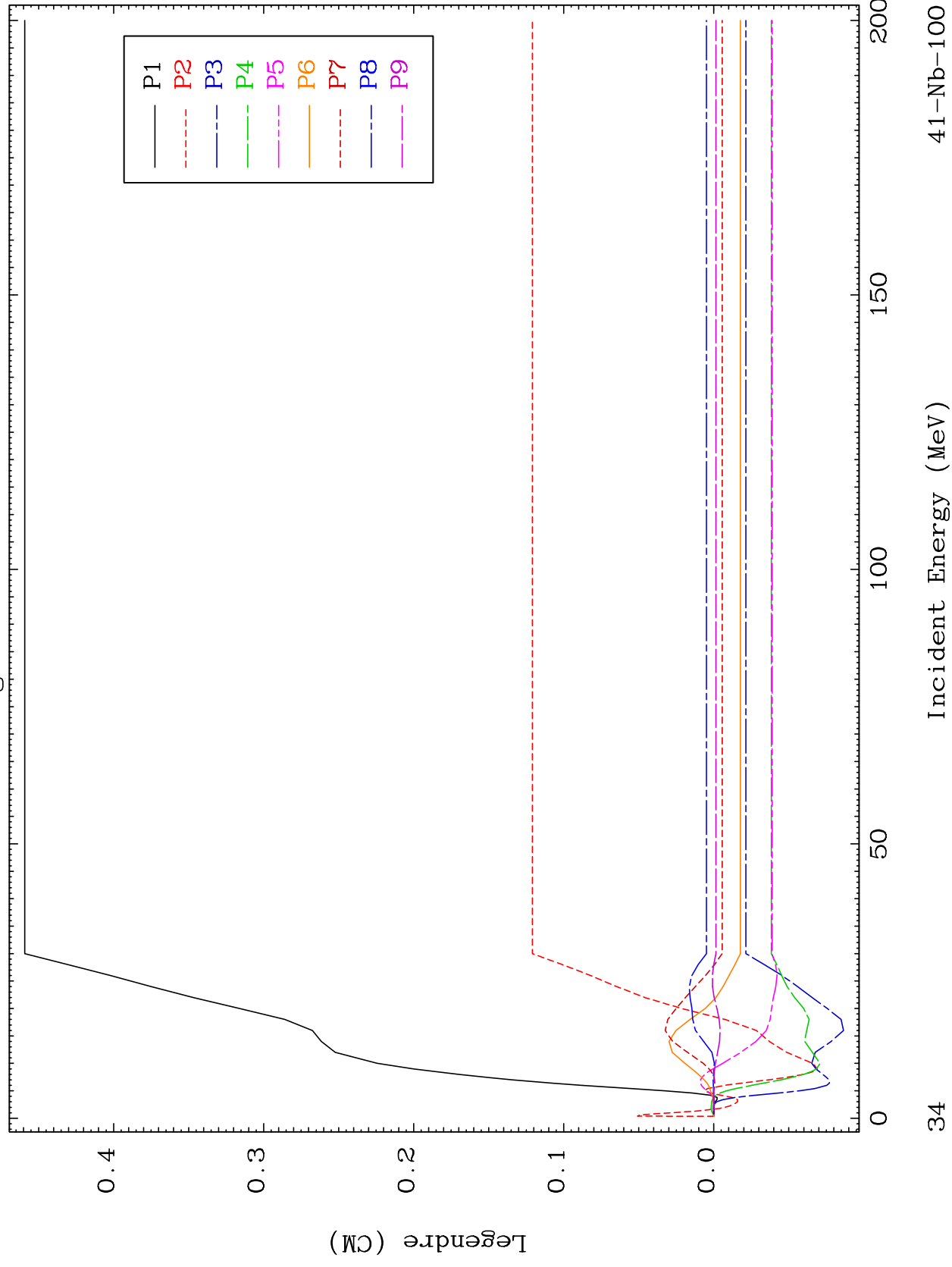




MAT 4146

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

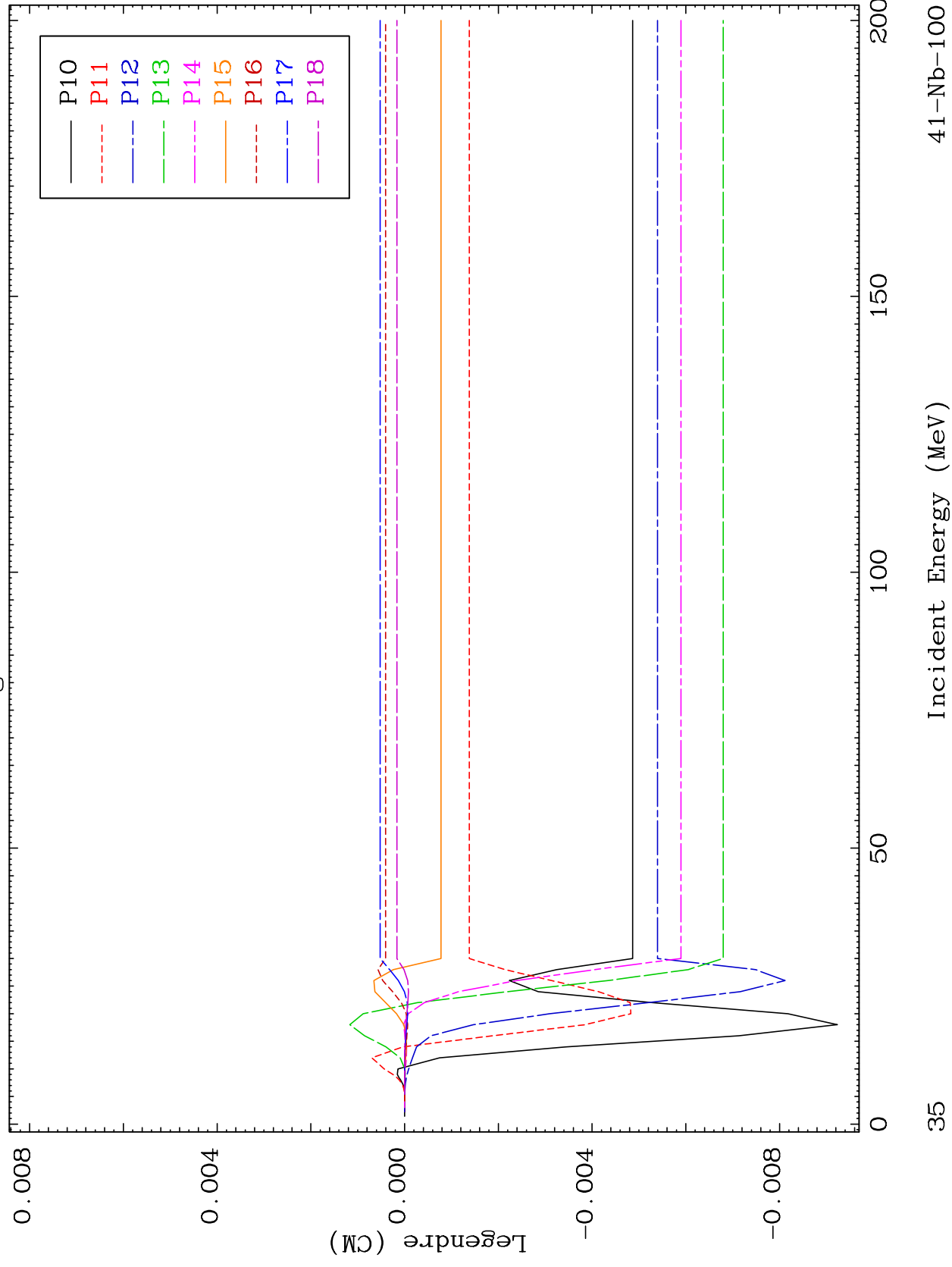
41-Nb-100

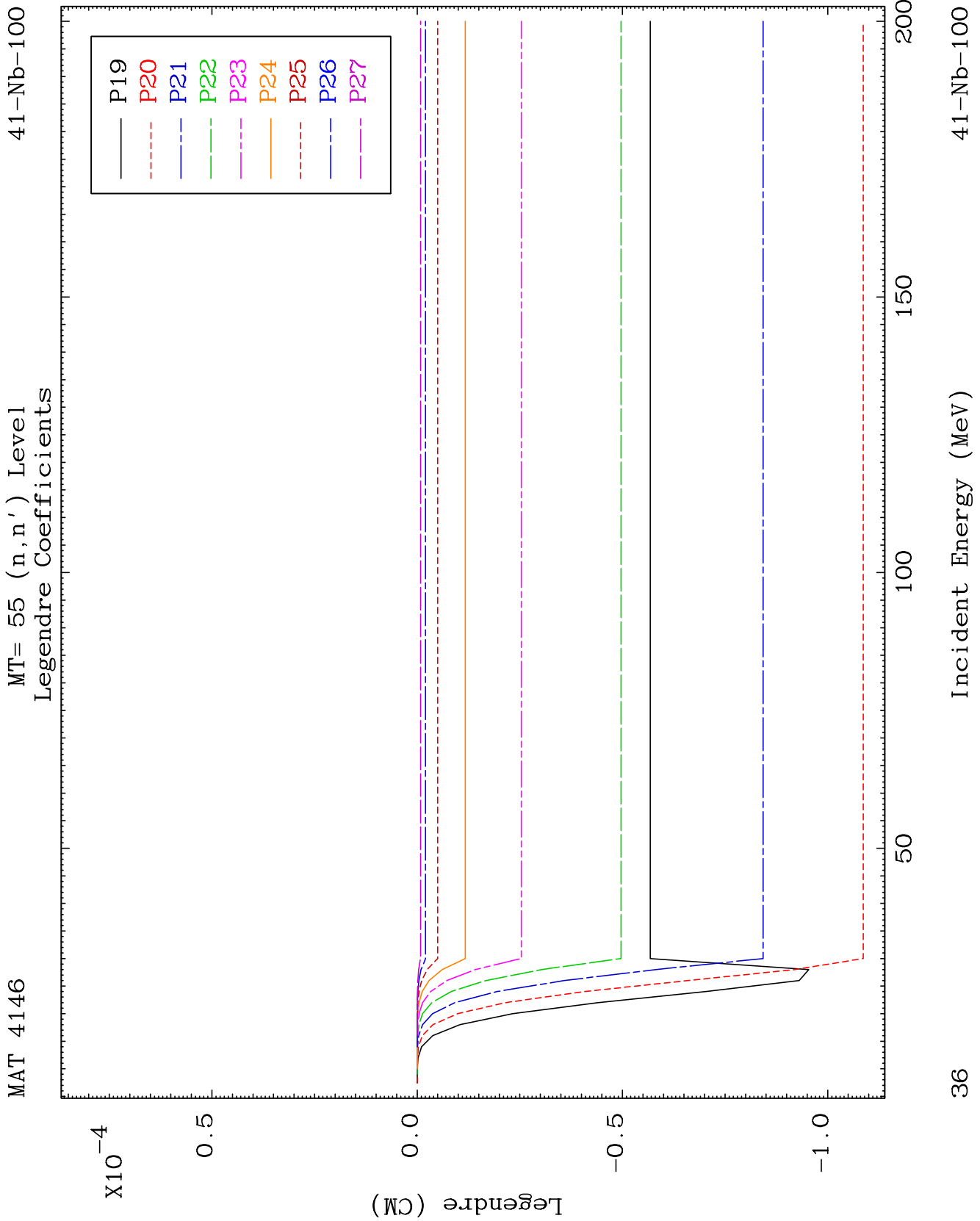


MAT 4146

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

41-Nb-100



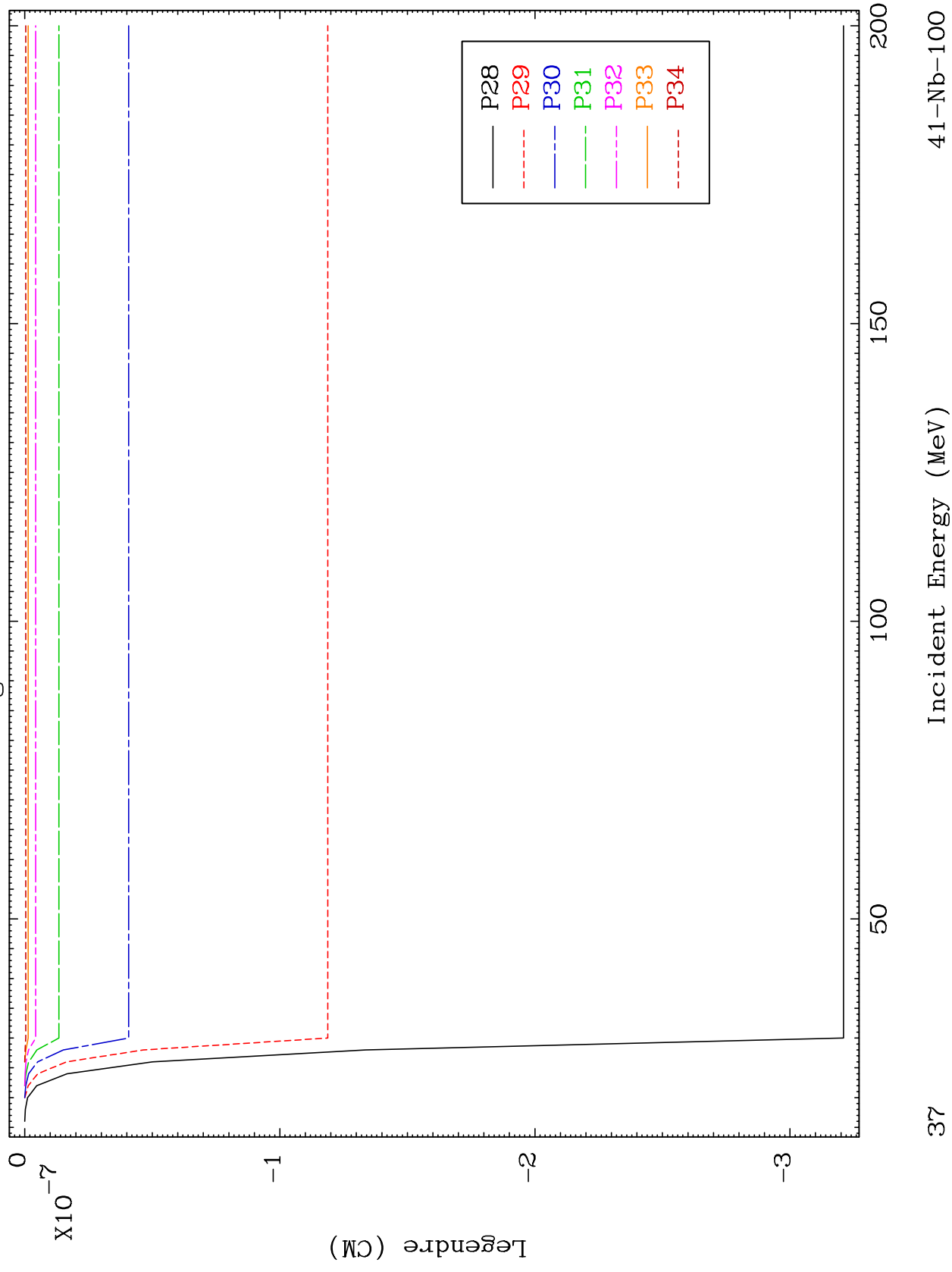


MAT 4146

MT= 55 (n, n') Level

41-Nb-100

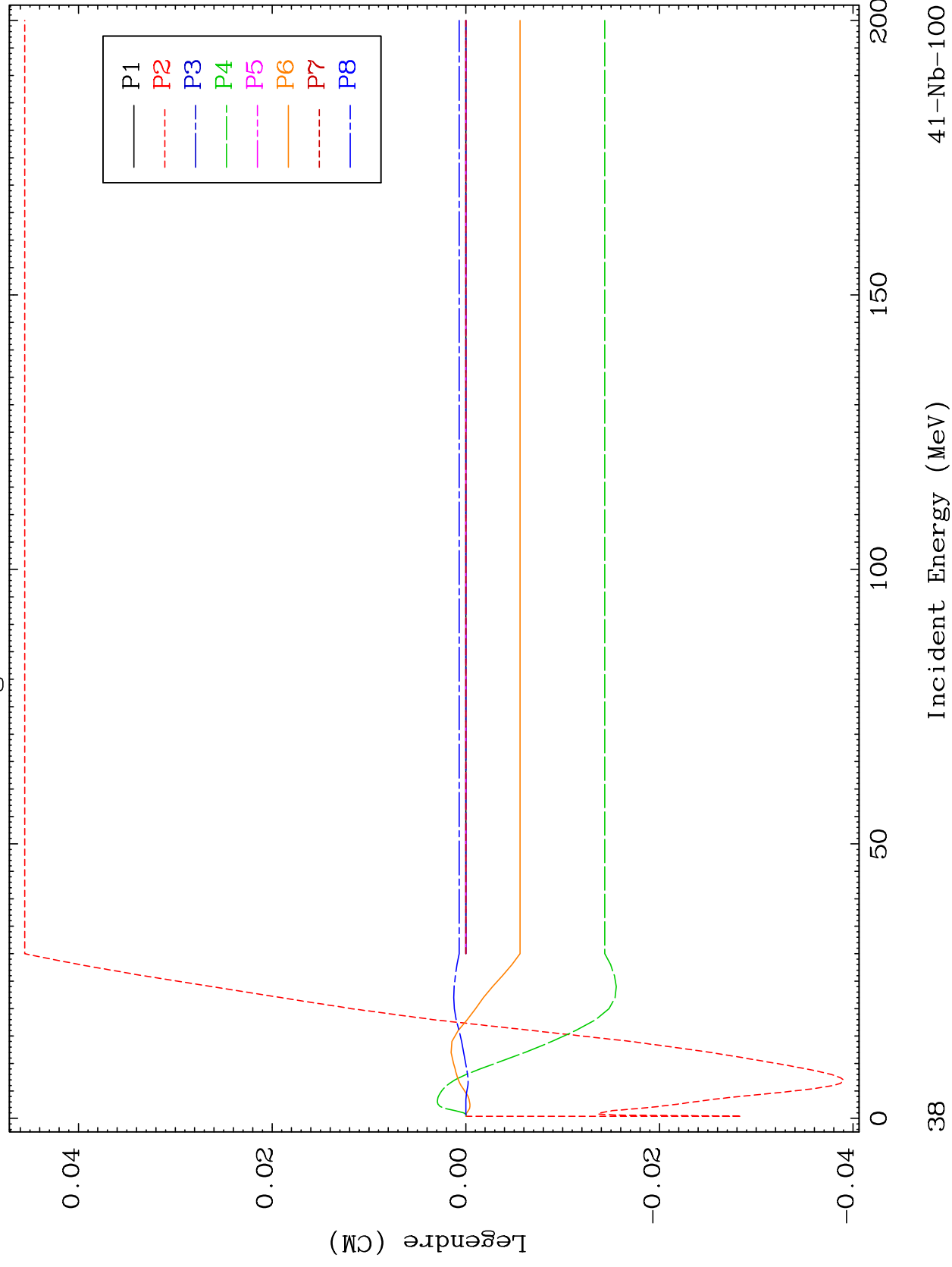
Legendre Coefficients

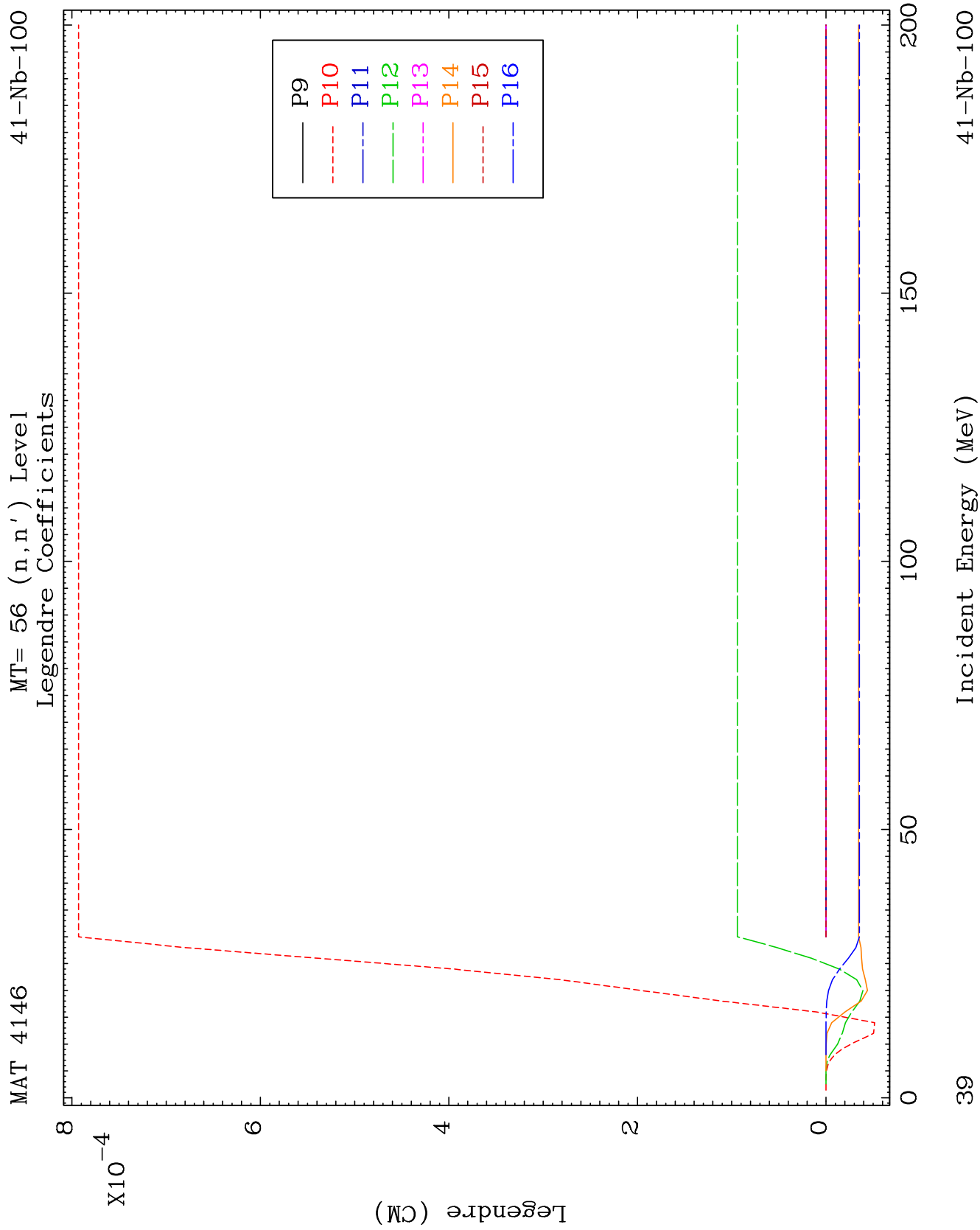


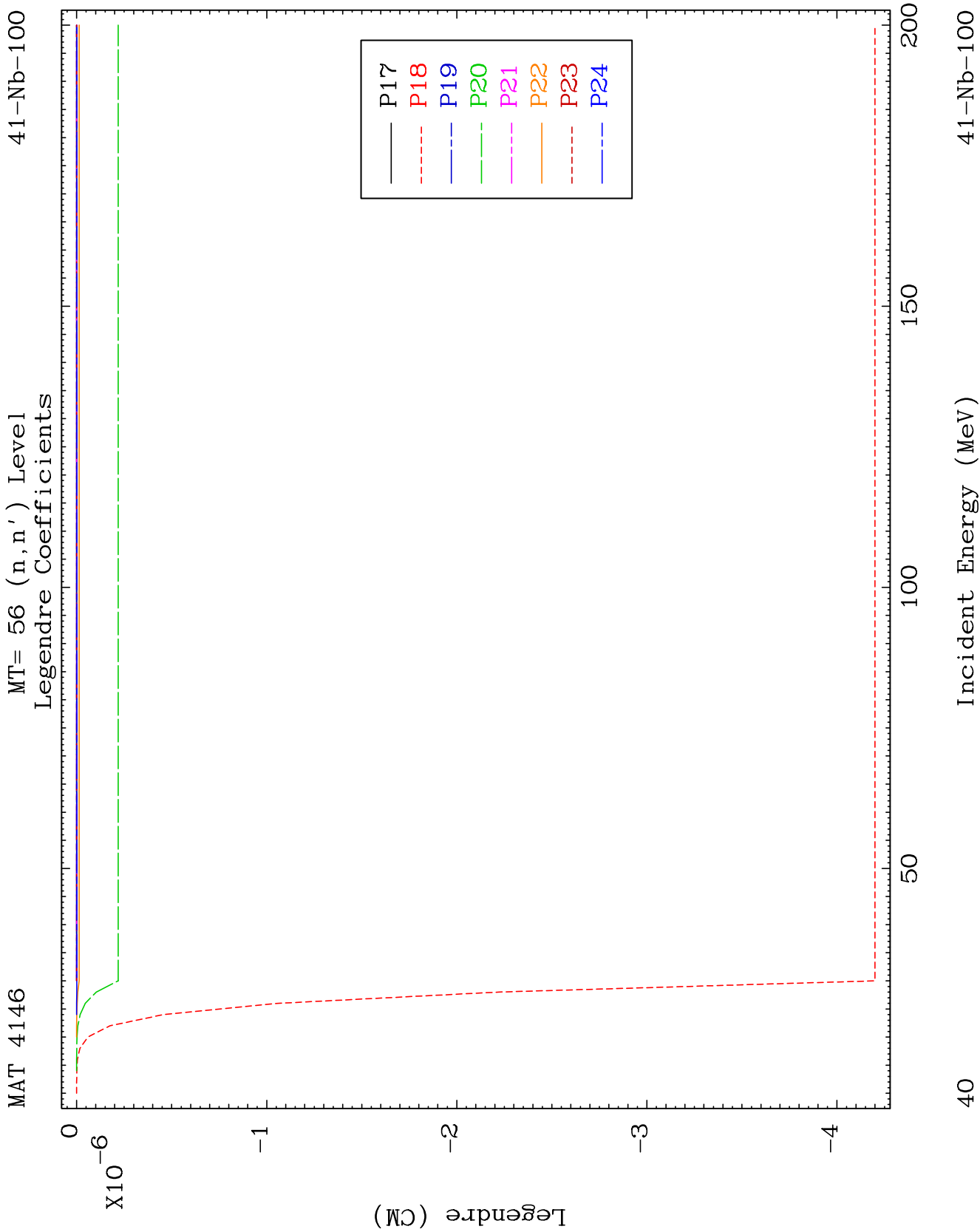
MAT 4146

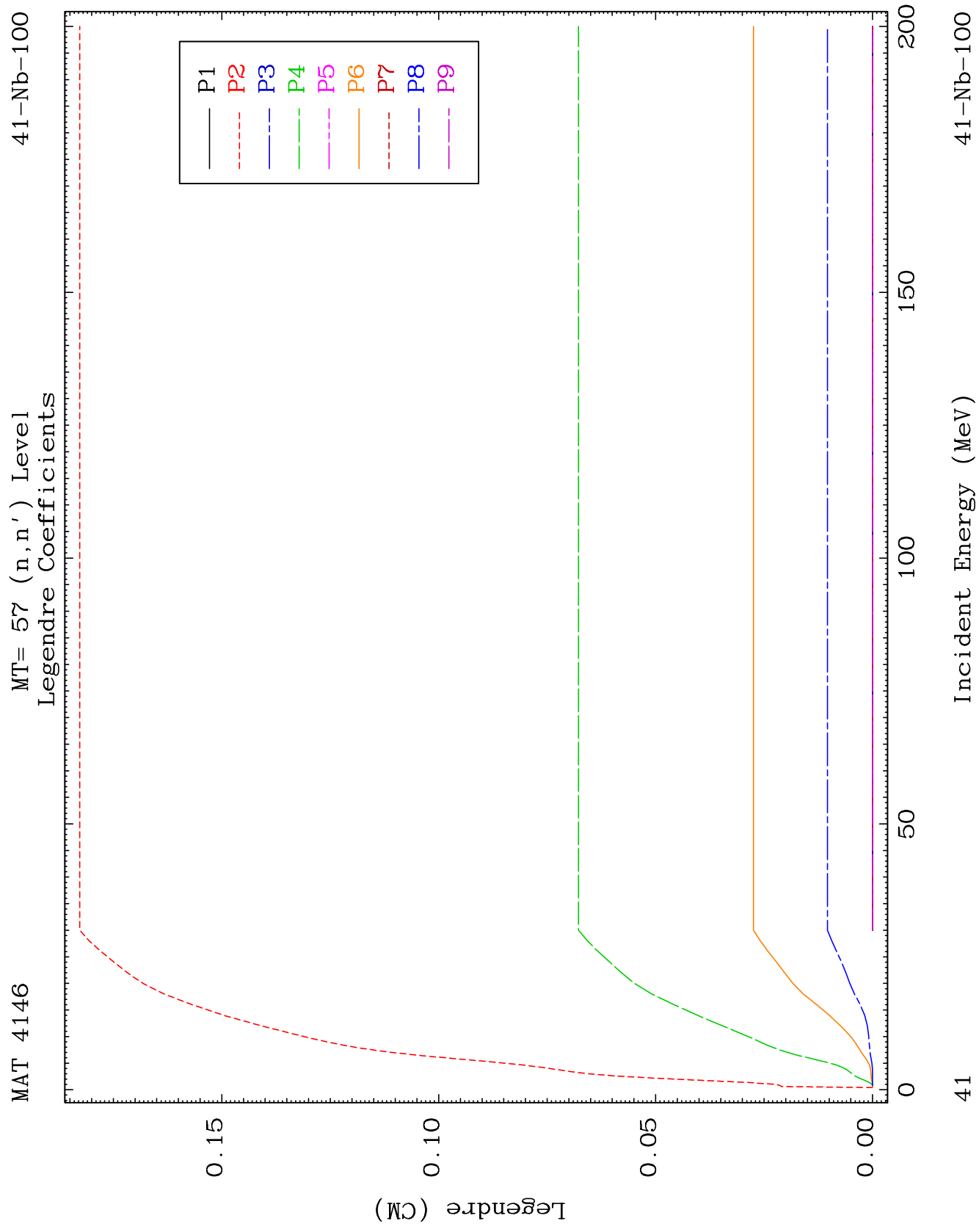
MT= 56 (n, n') Level
Legendre Coefficients

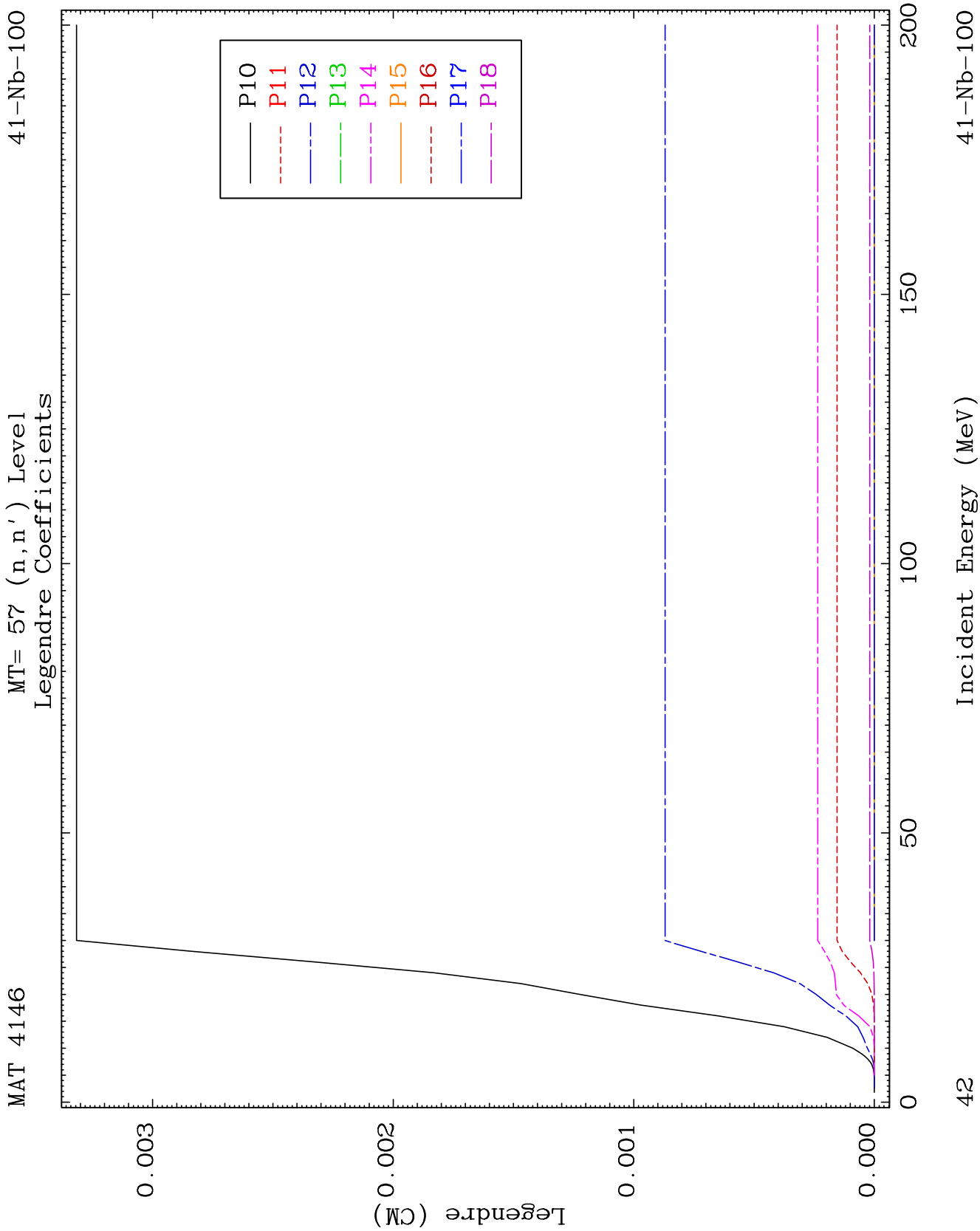
41-Nb-100







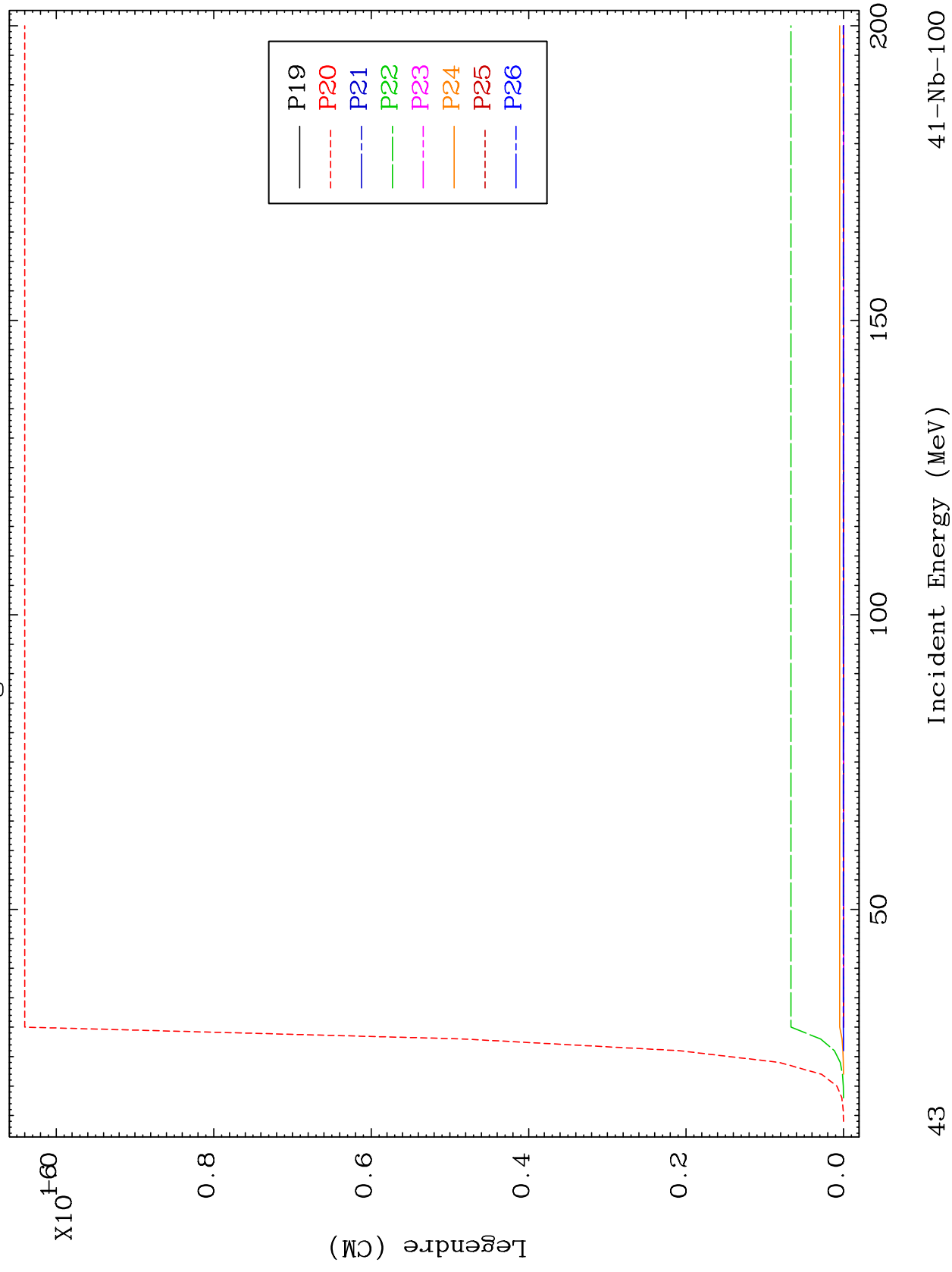


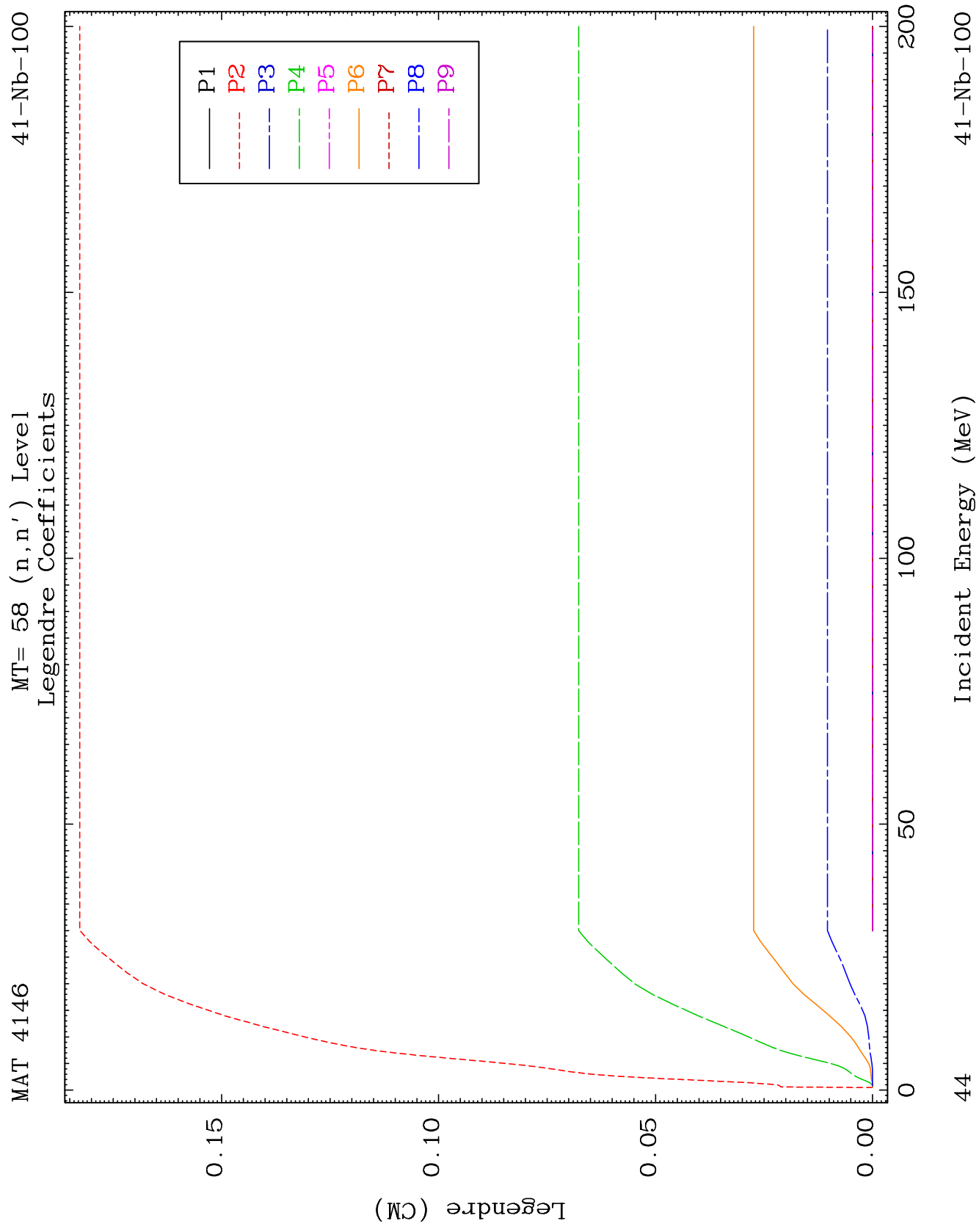


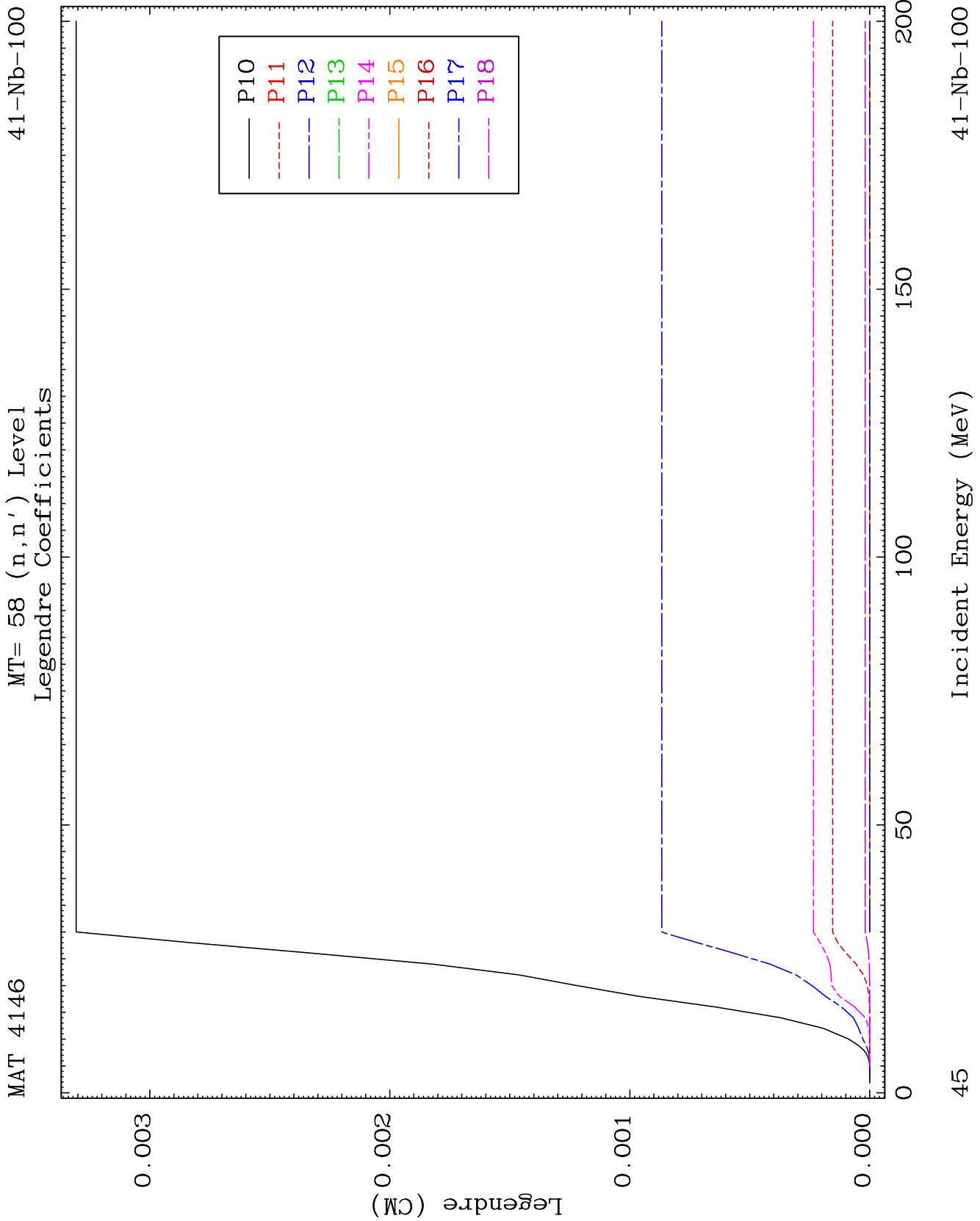
MAT 4146

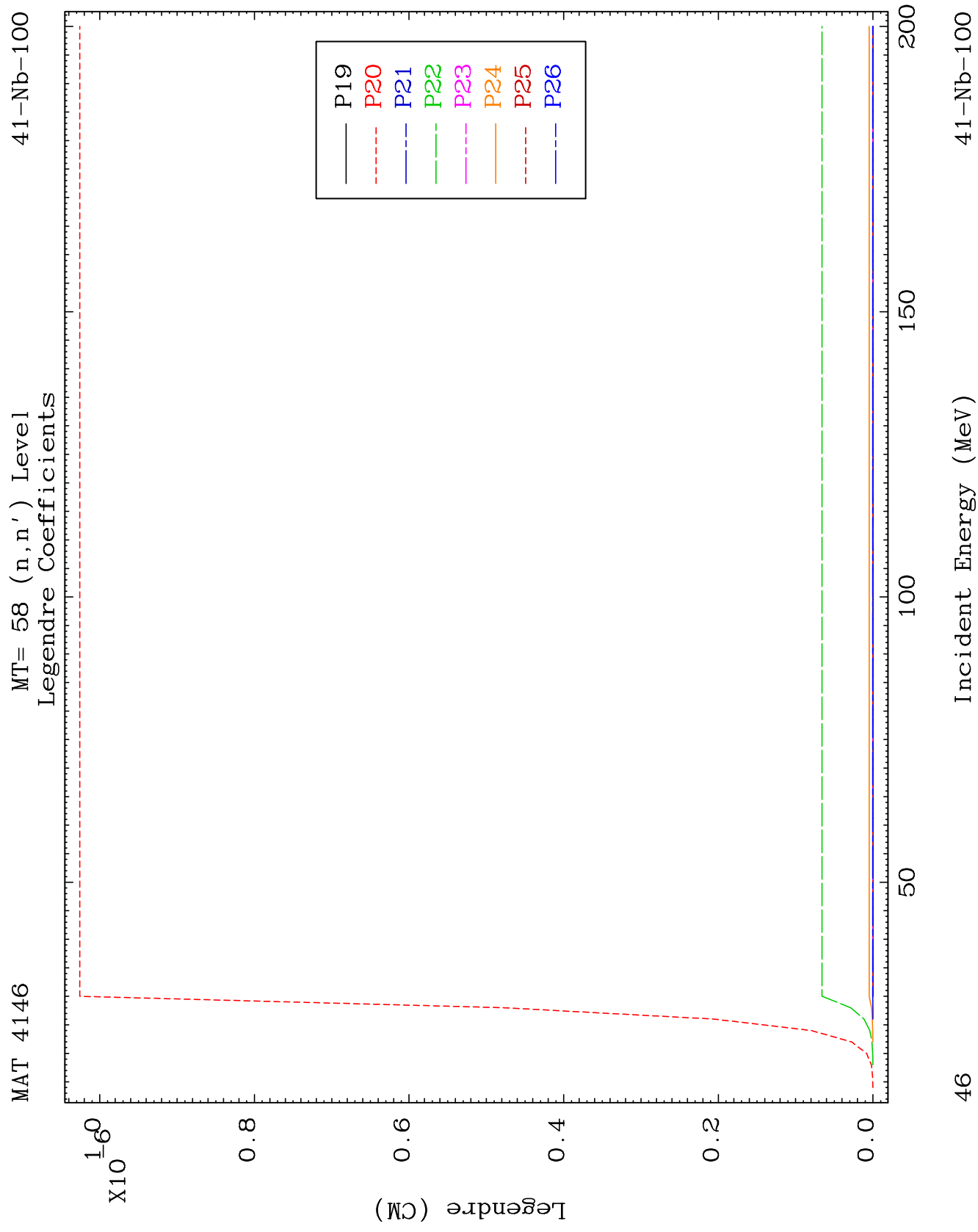
MT= 57 (n, n') Level
Legendre Coefficients

41-Nb-100





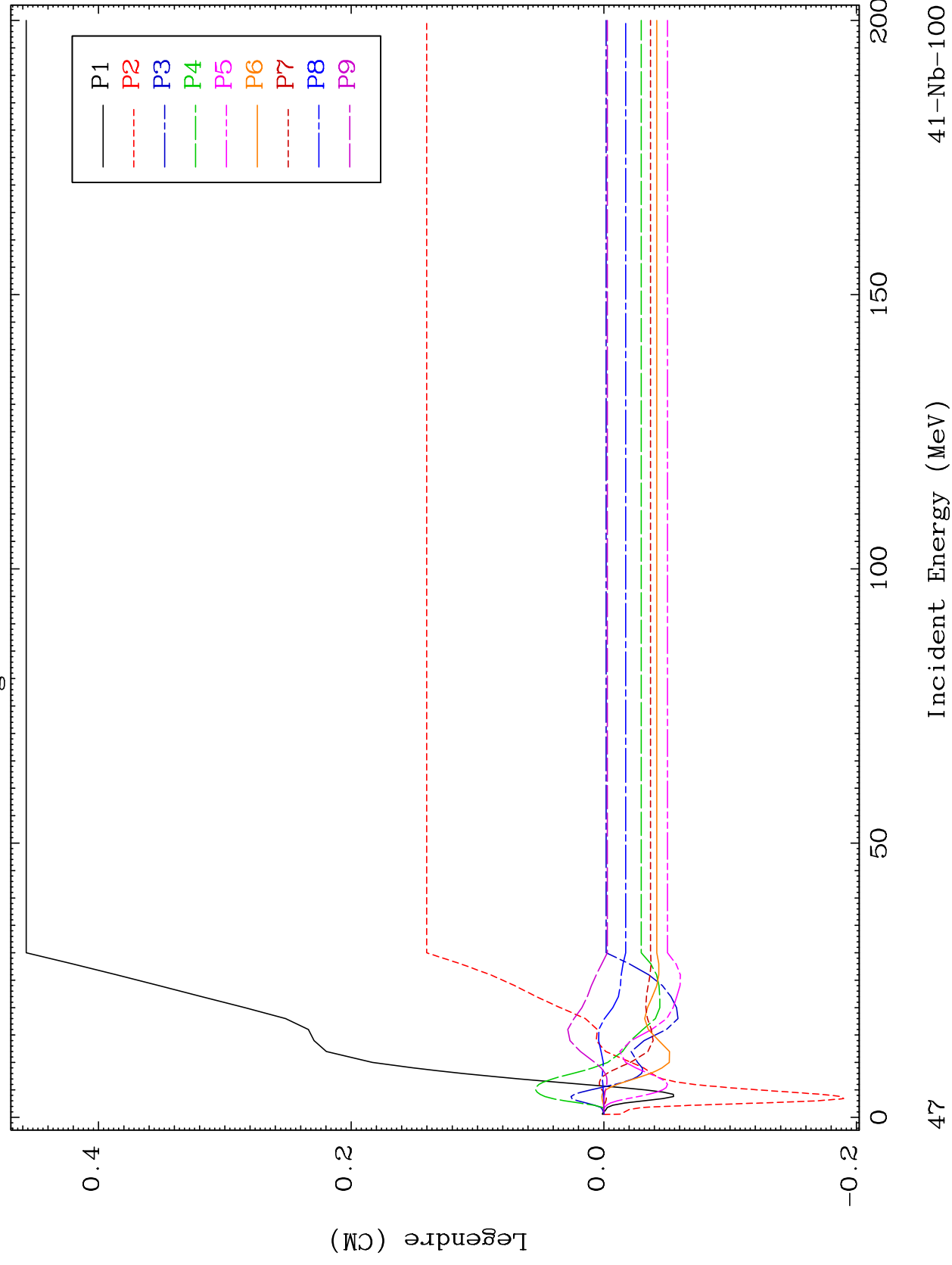




MAT 4146

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

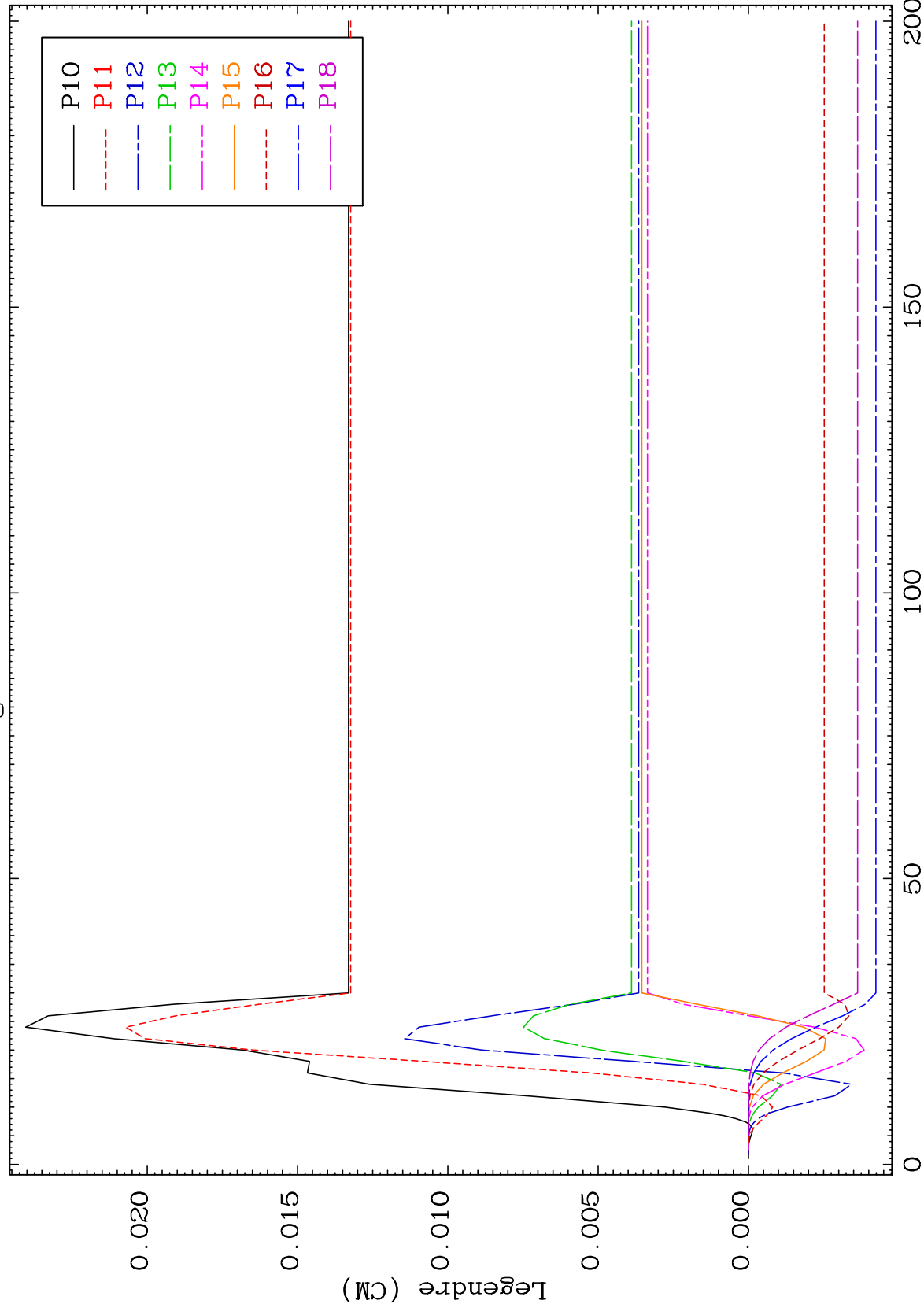
41-Nb-100



MAT 4146

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

41-Nb-100



48

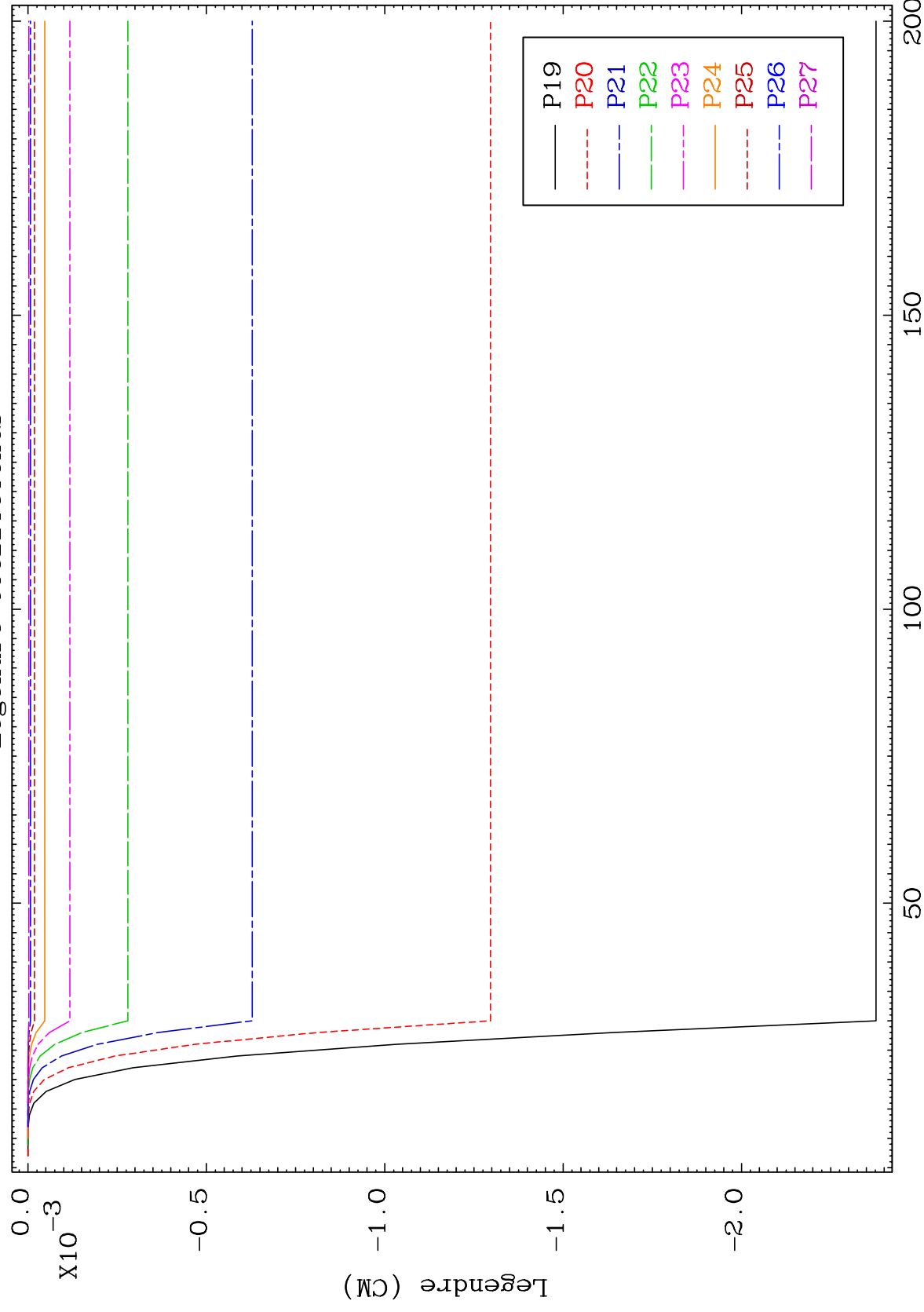
Incident Energy (MeV)

41-Nb-100

MAT 4146

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

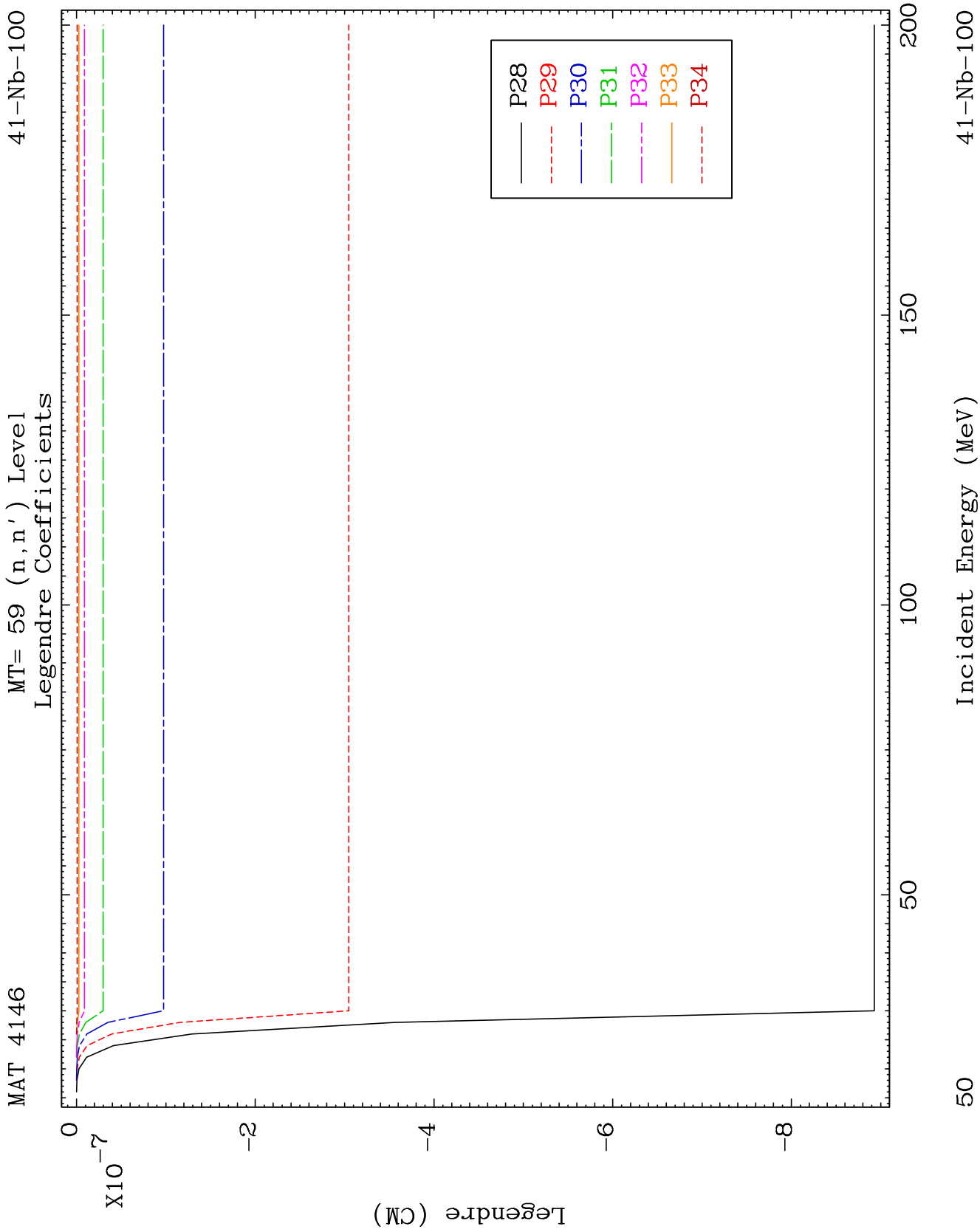
41-Nb-100

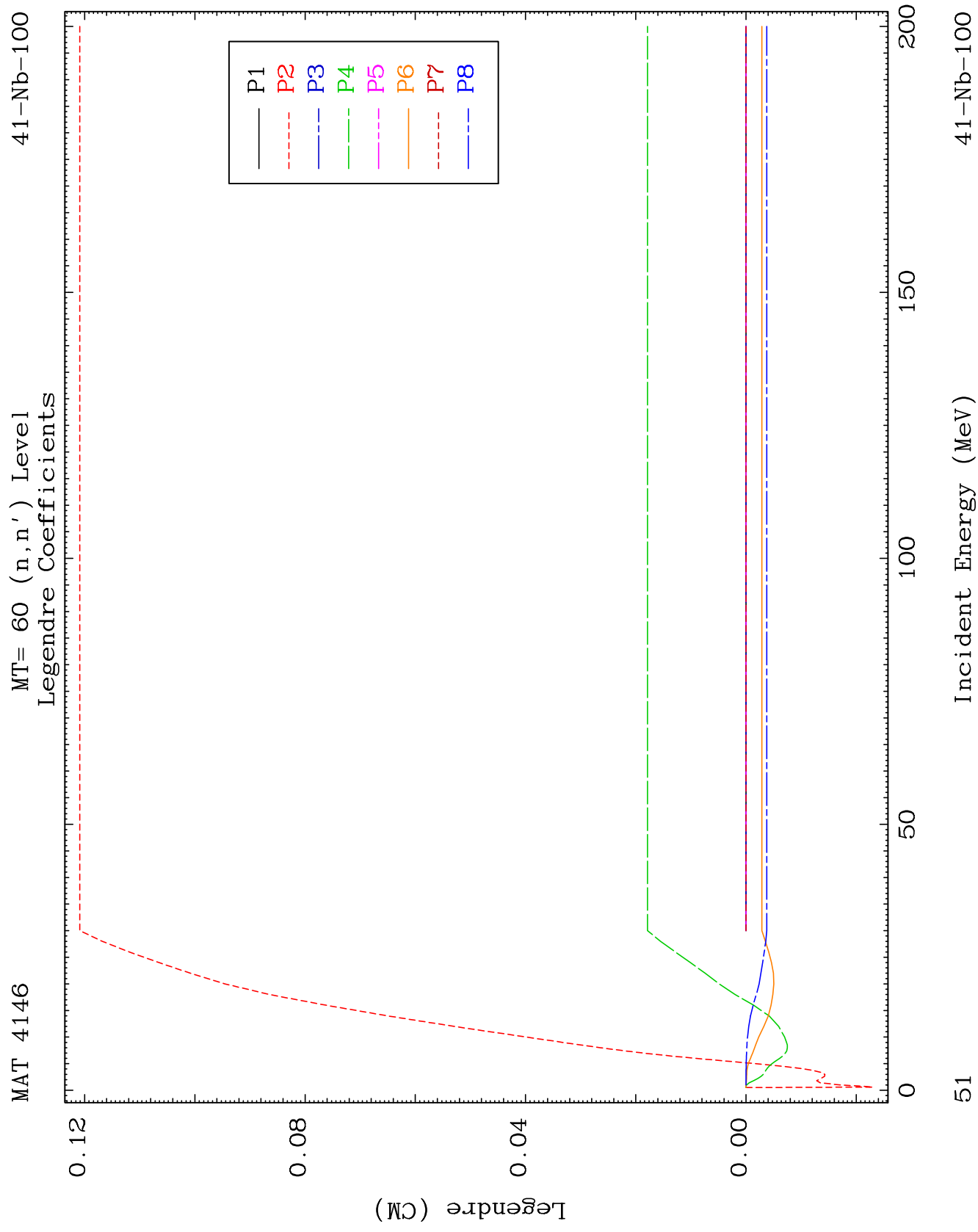


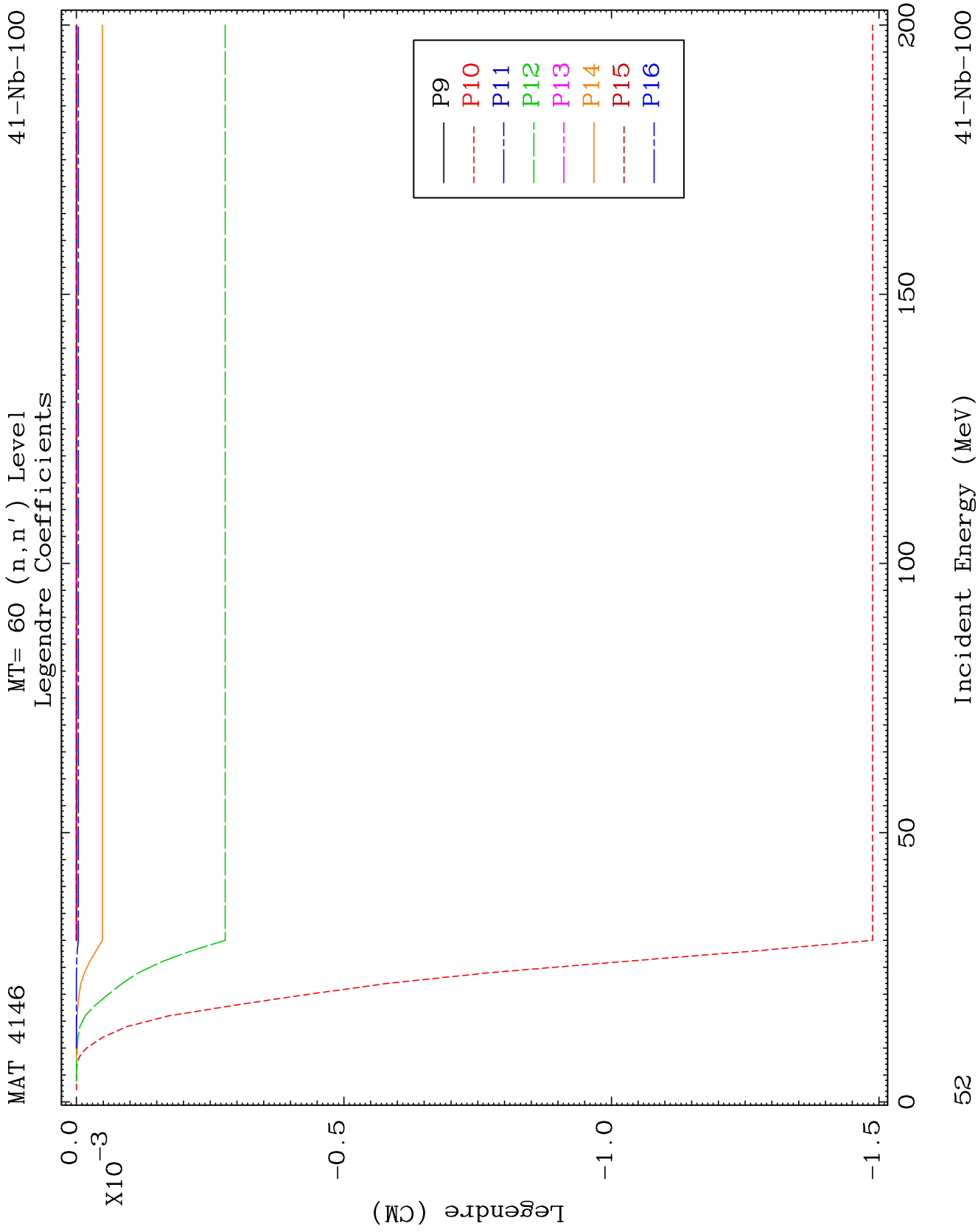
49

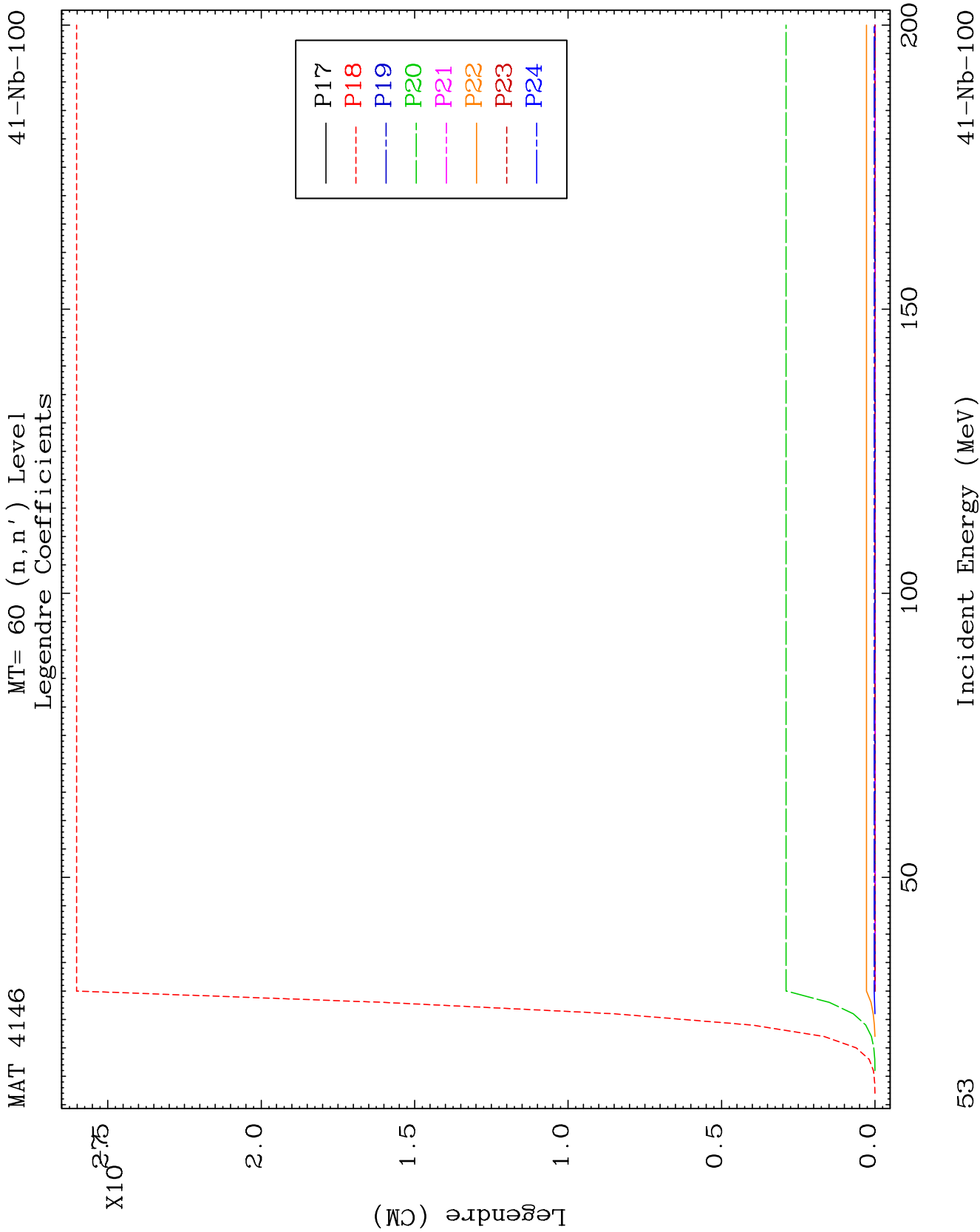
Incident Energy (MeV)

41-Nb-100





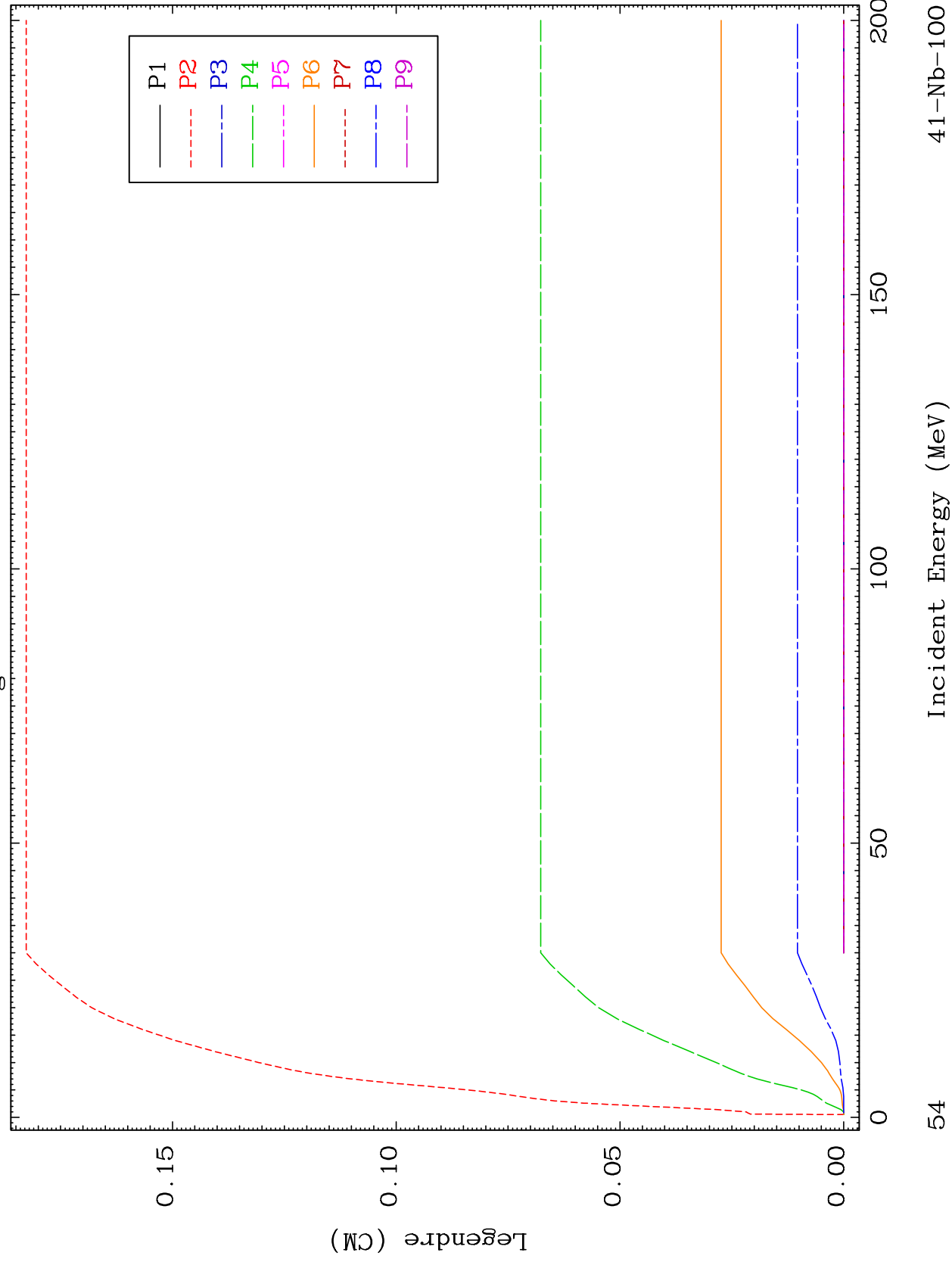


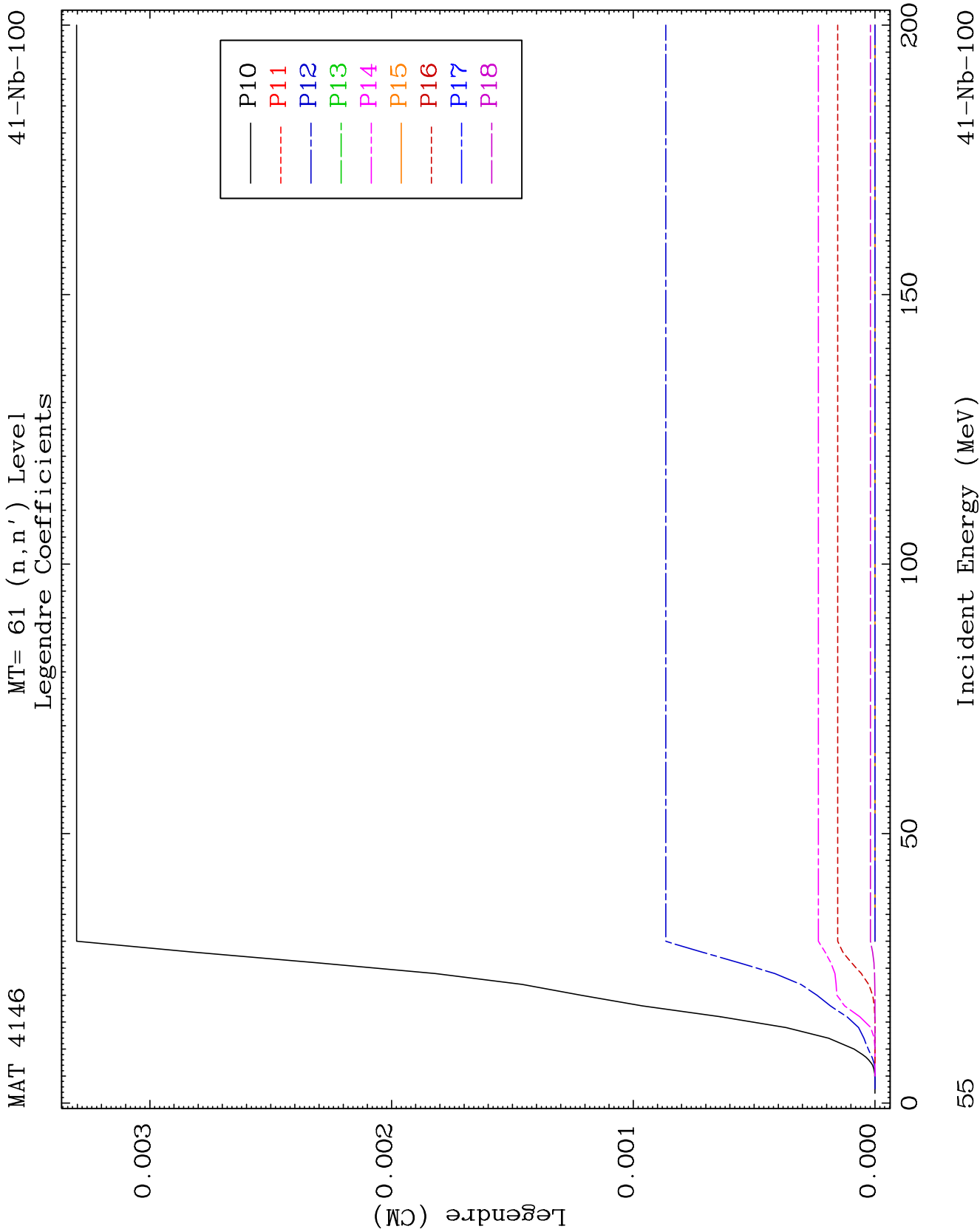


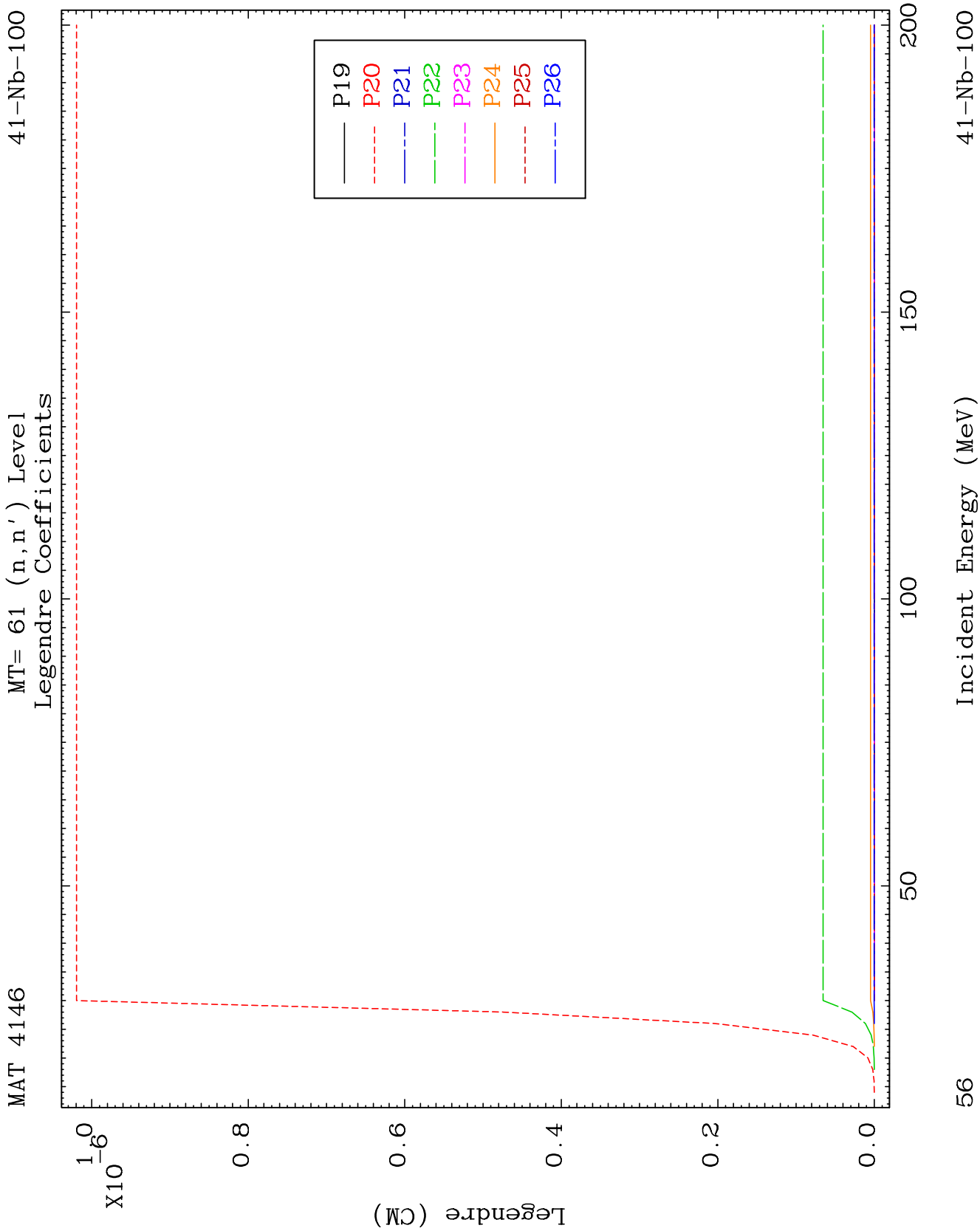
MAT 4146

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

41-Nb-100



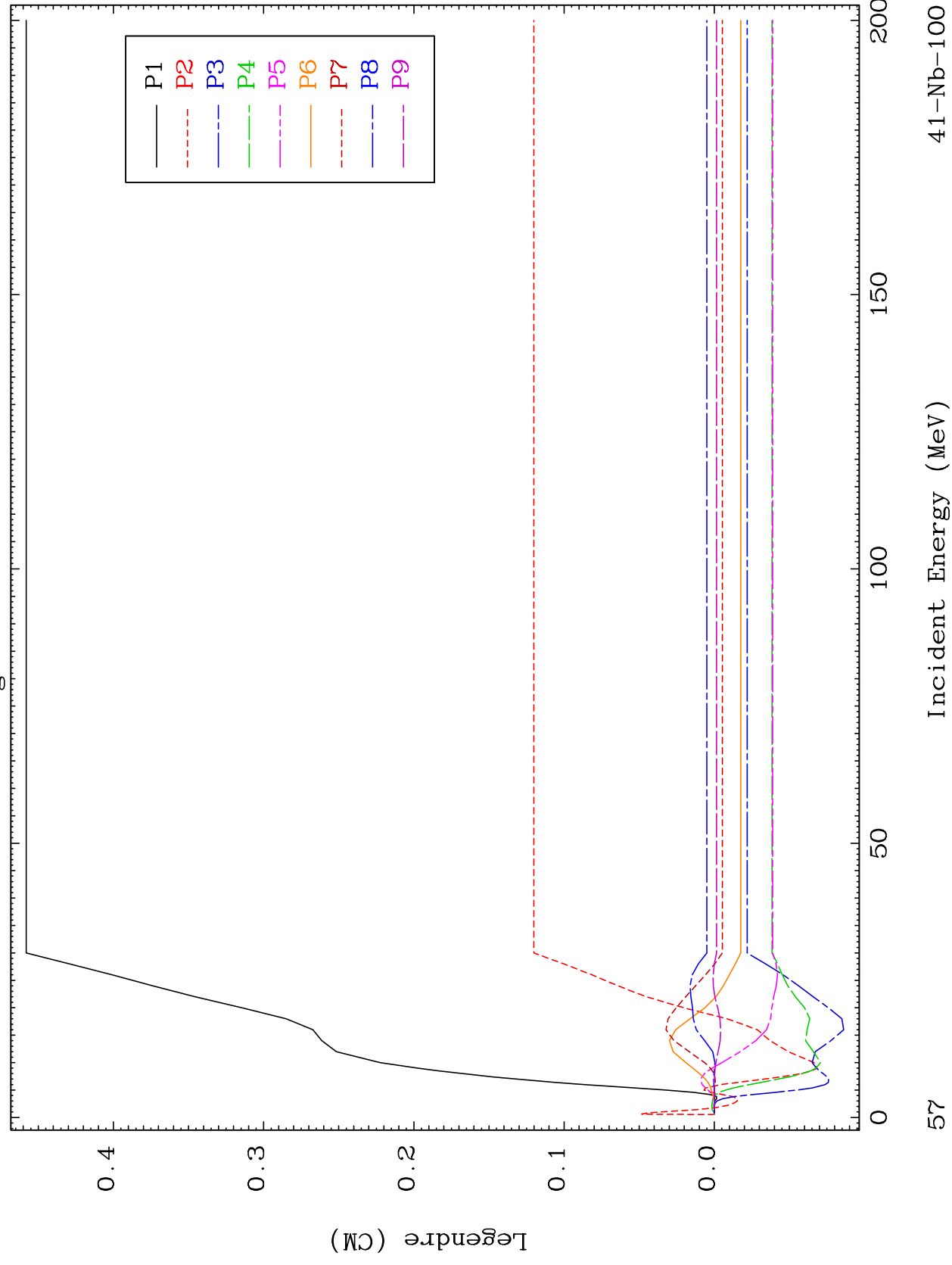




MAT 4146

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

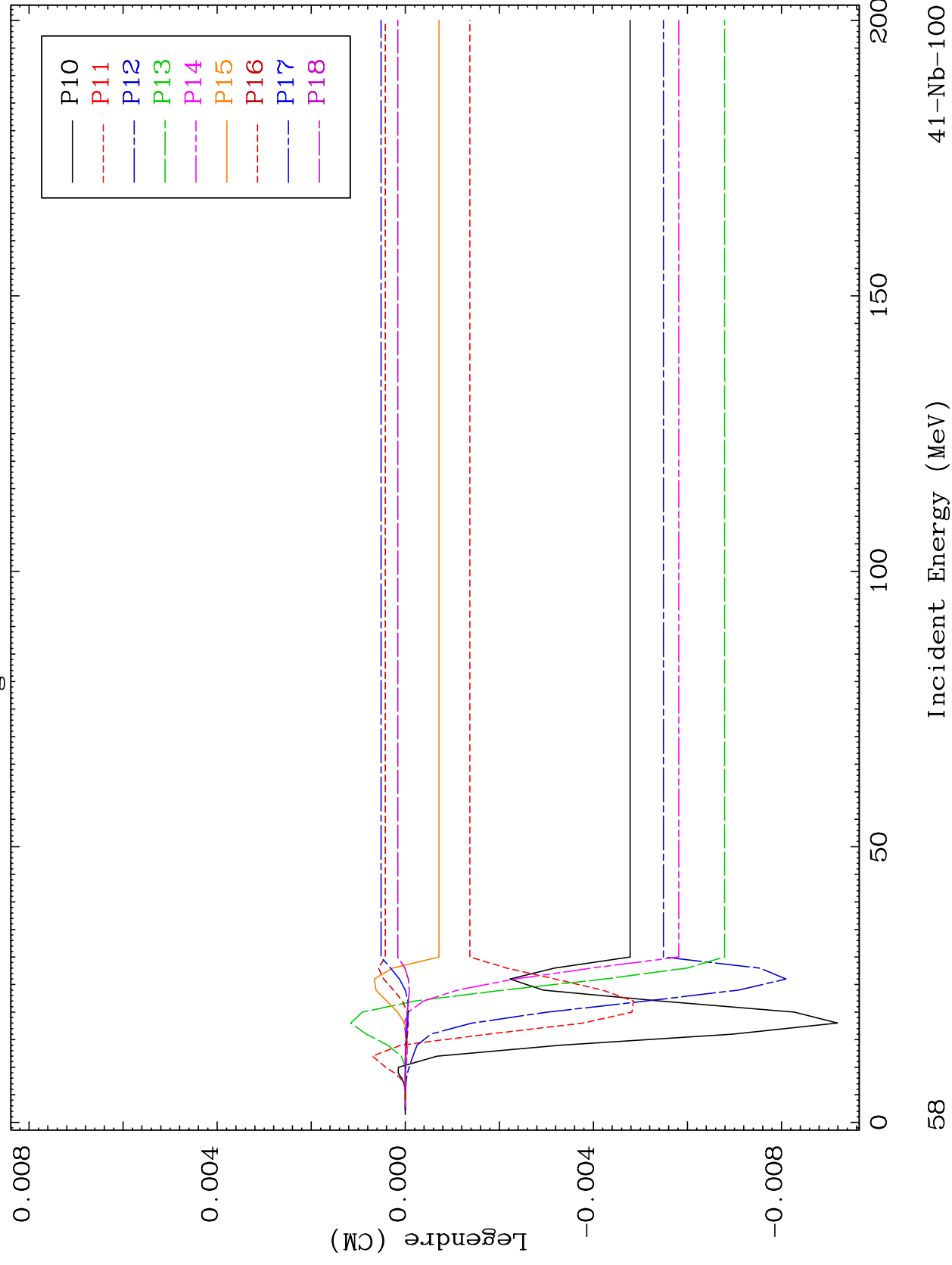
41-Nb-100

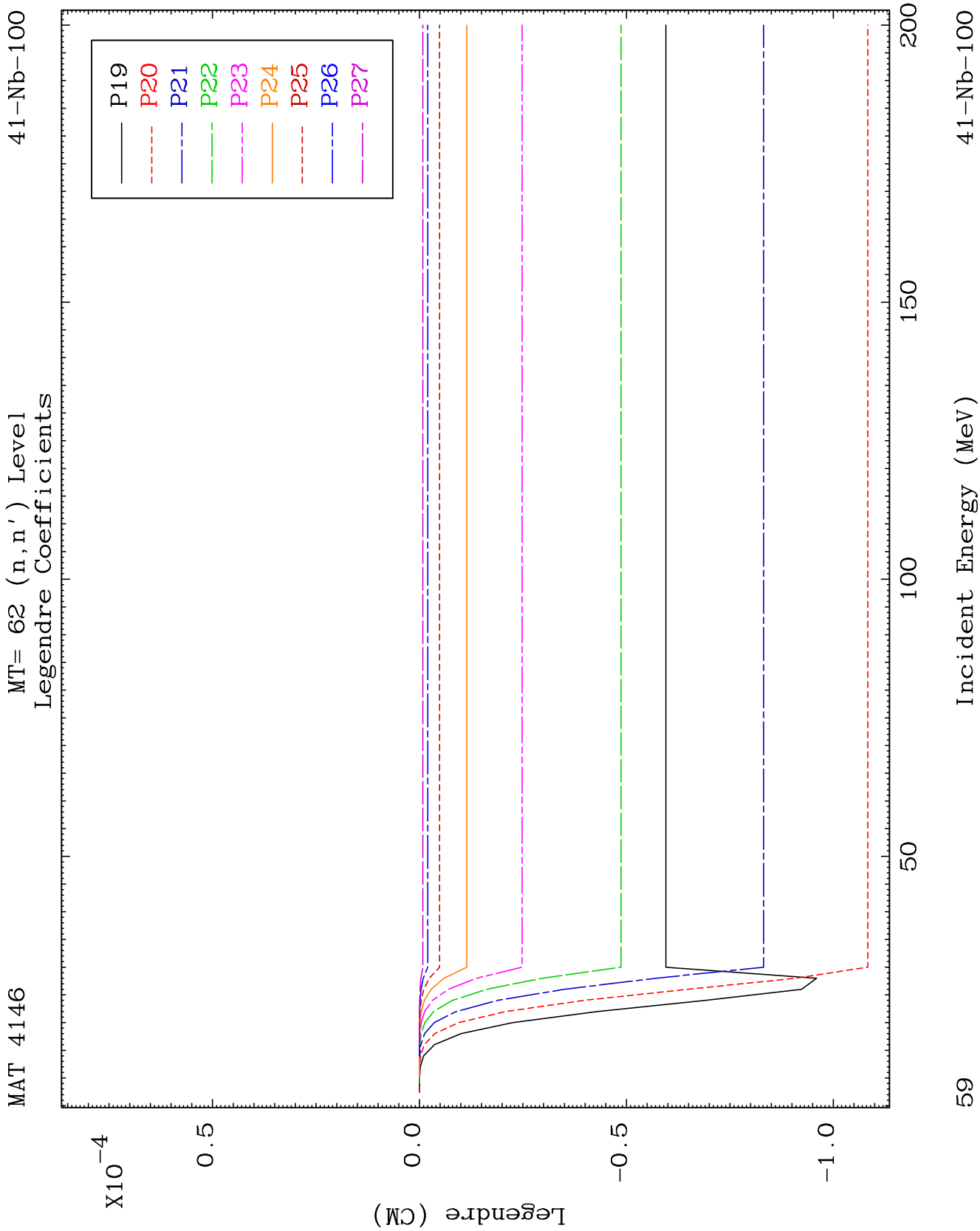


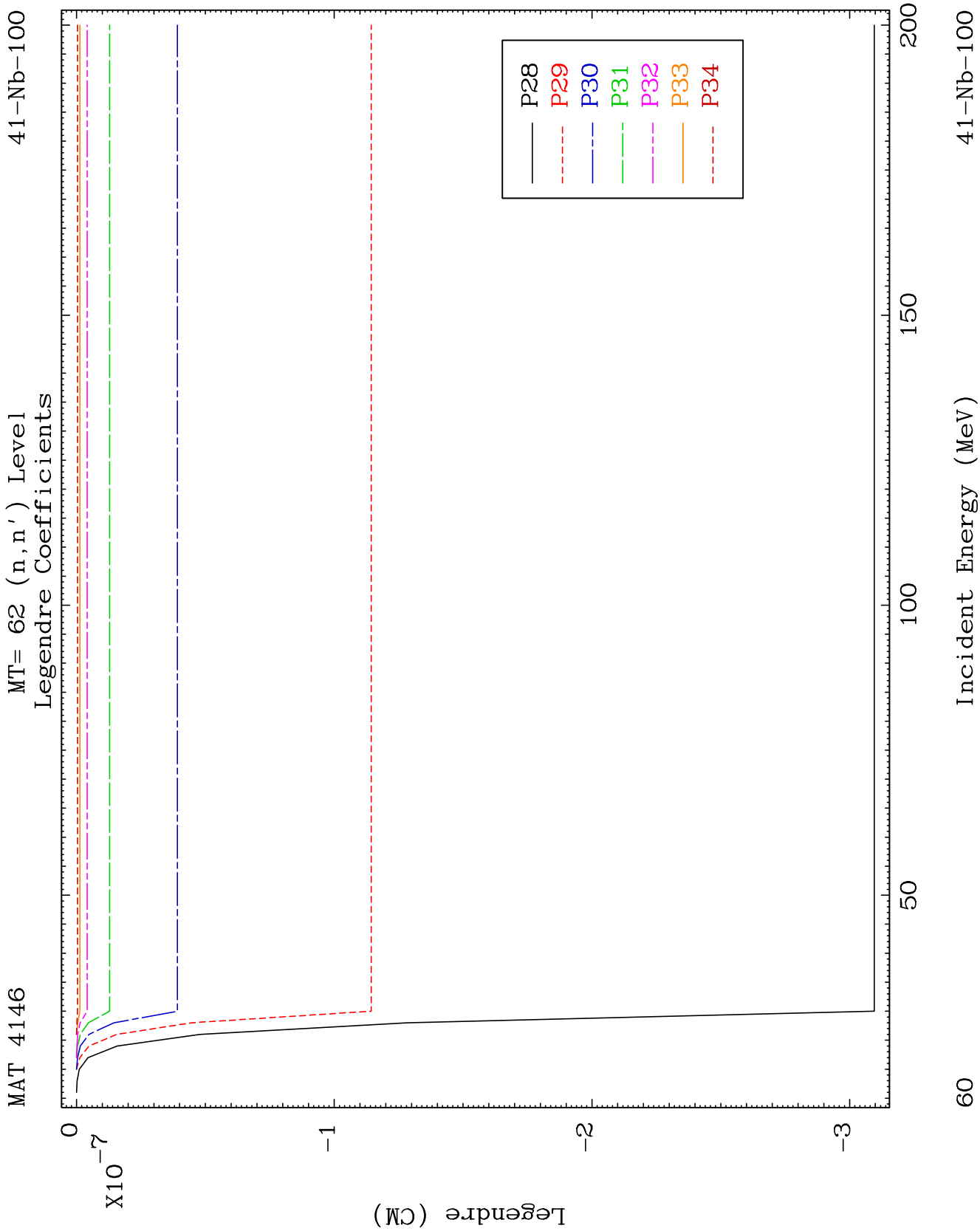
MAT 4146

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

41-Nb-100



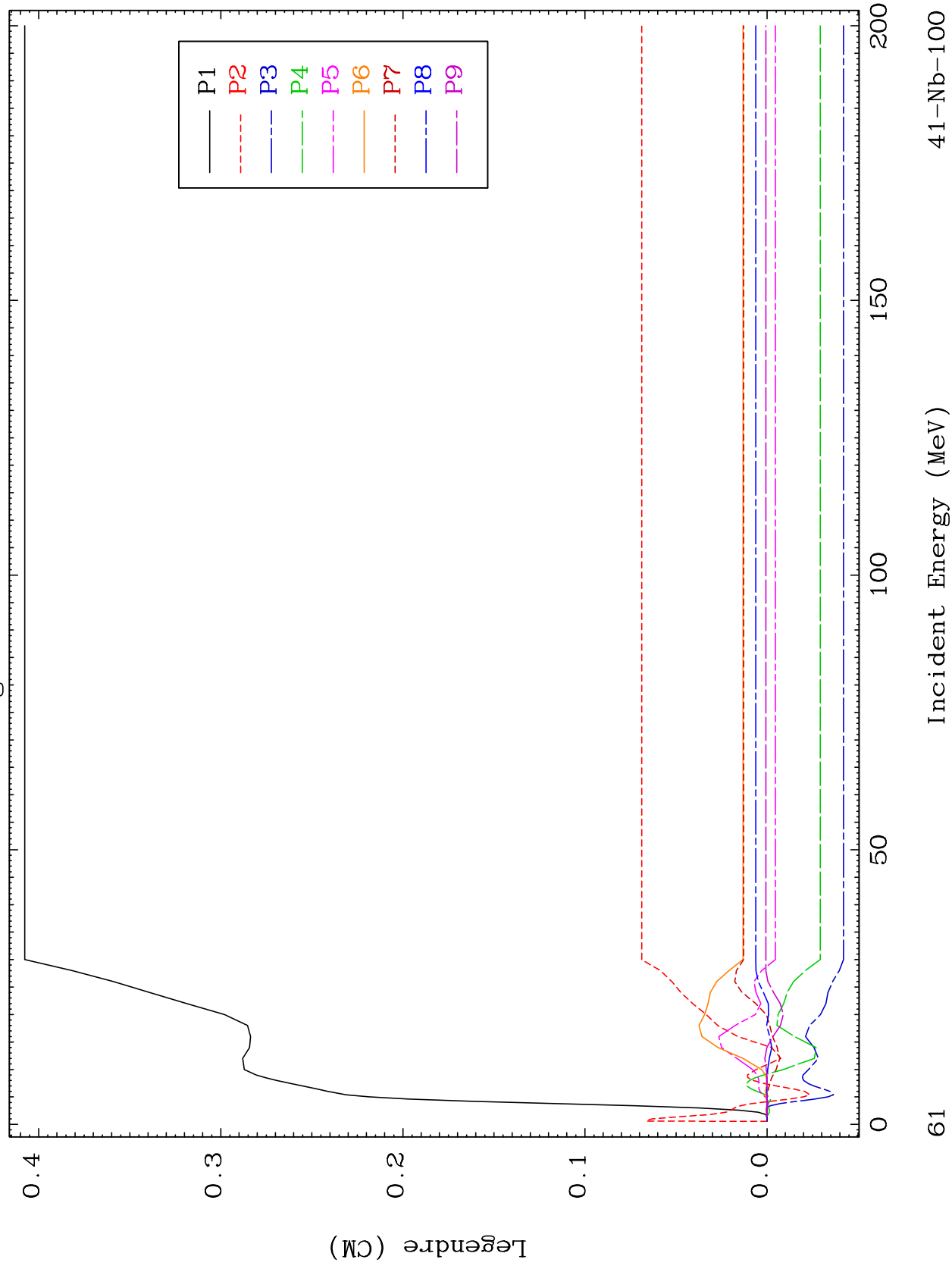


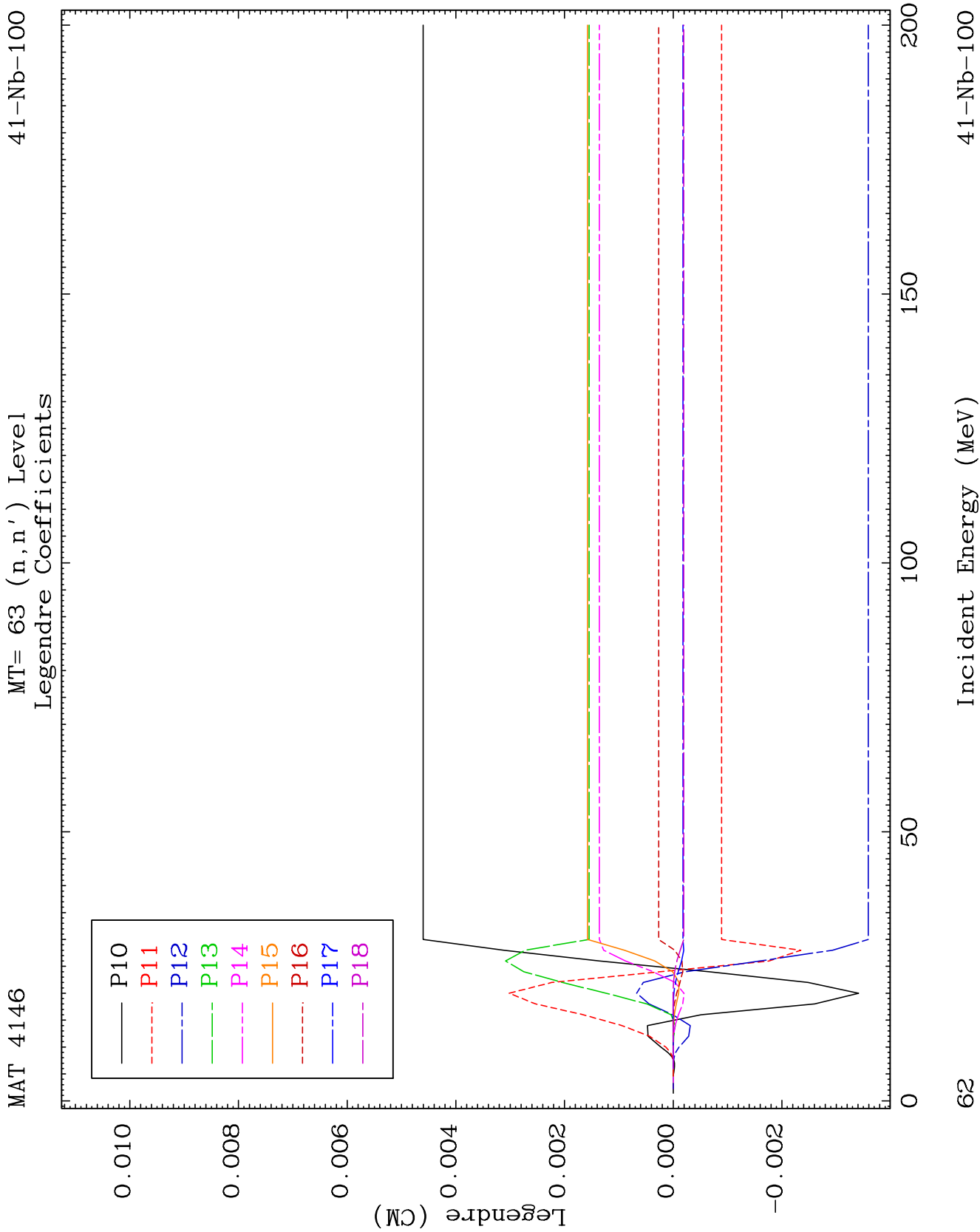


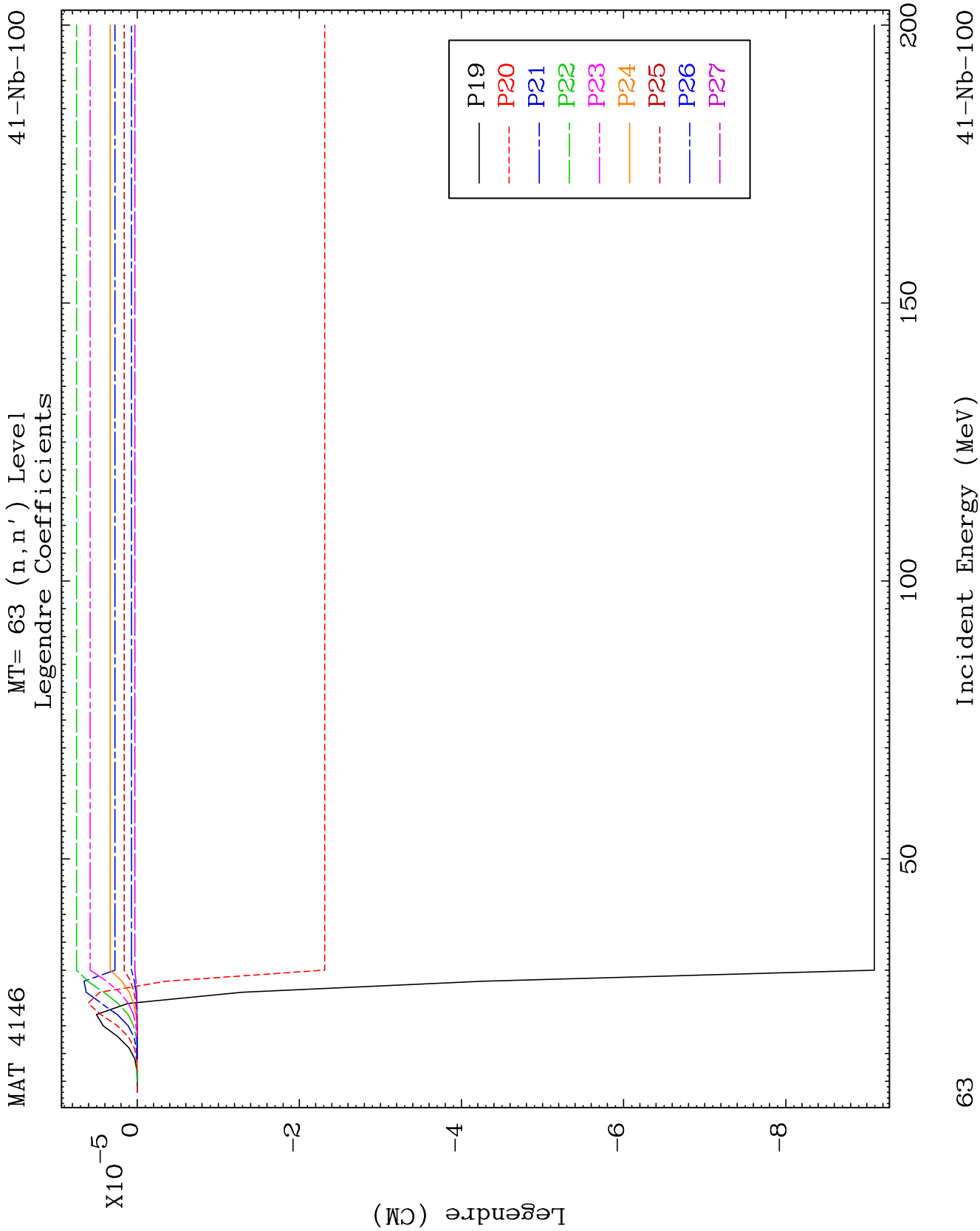
MAT 4146

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

41-Nb-100



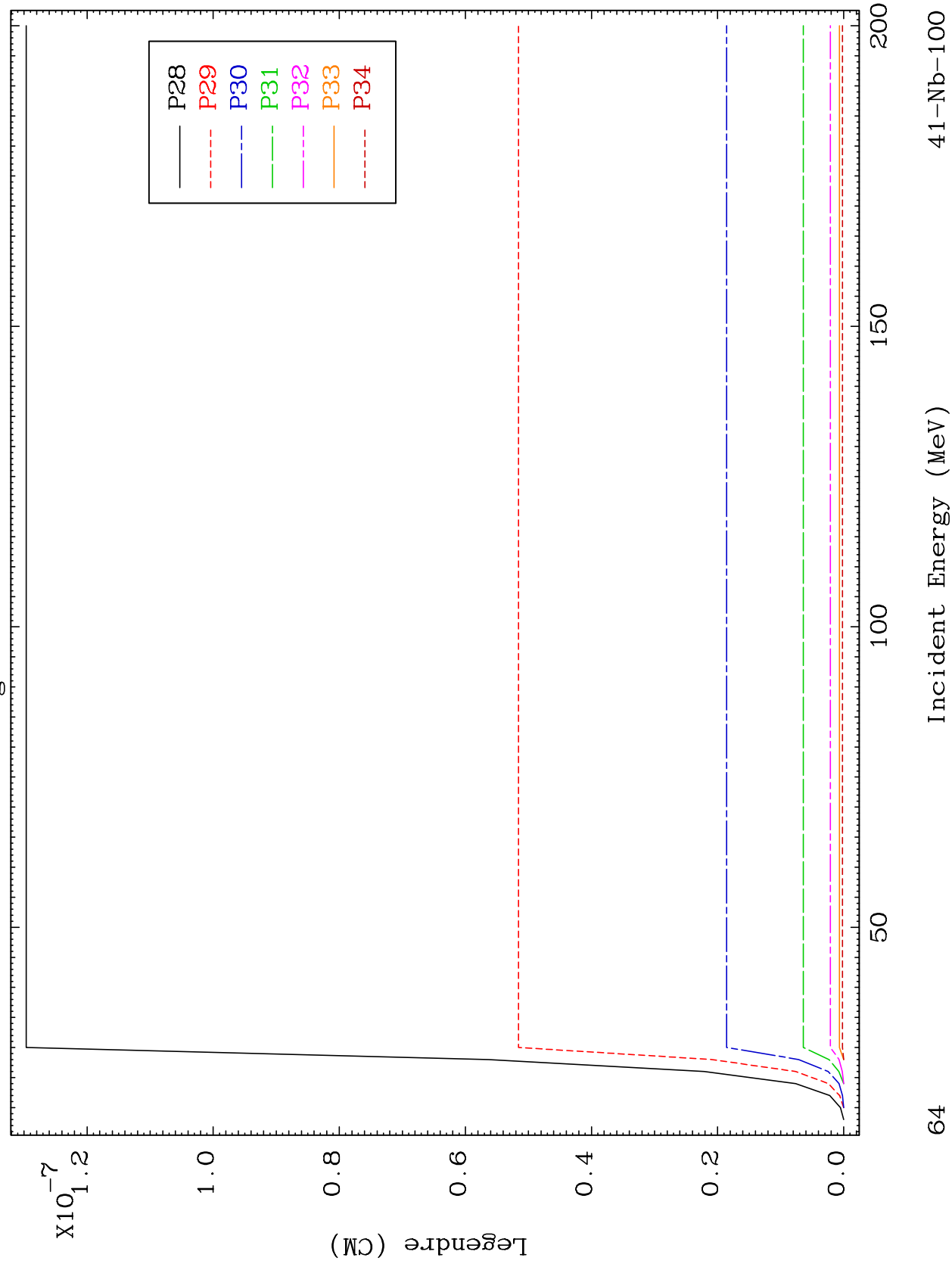


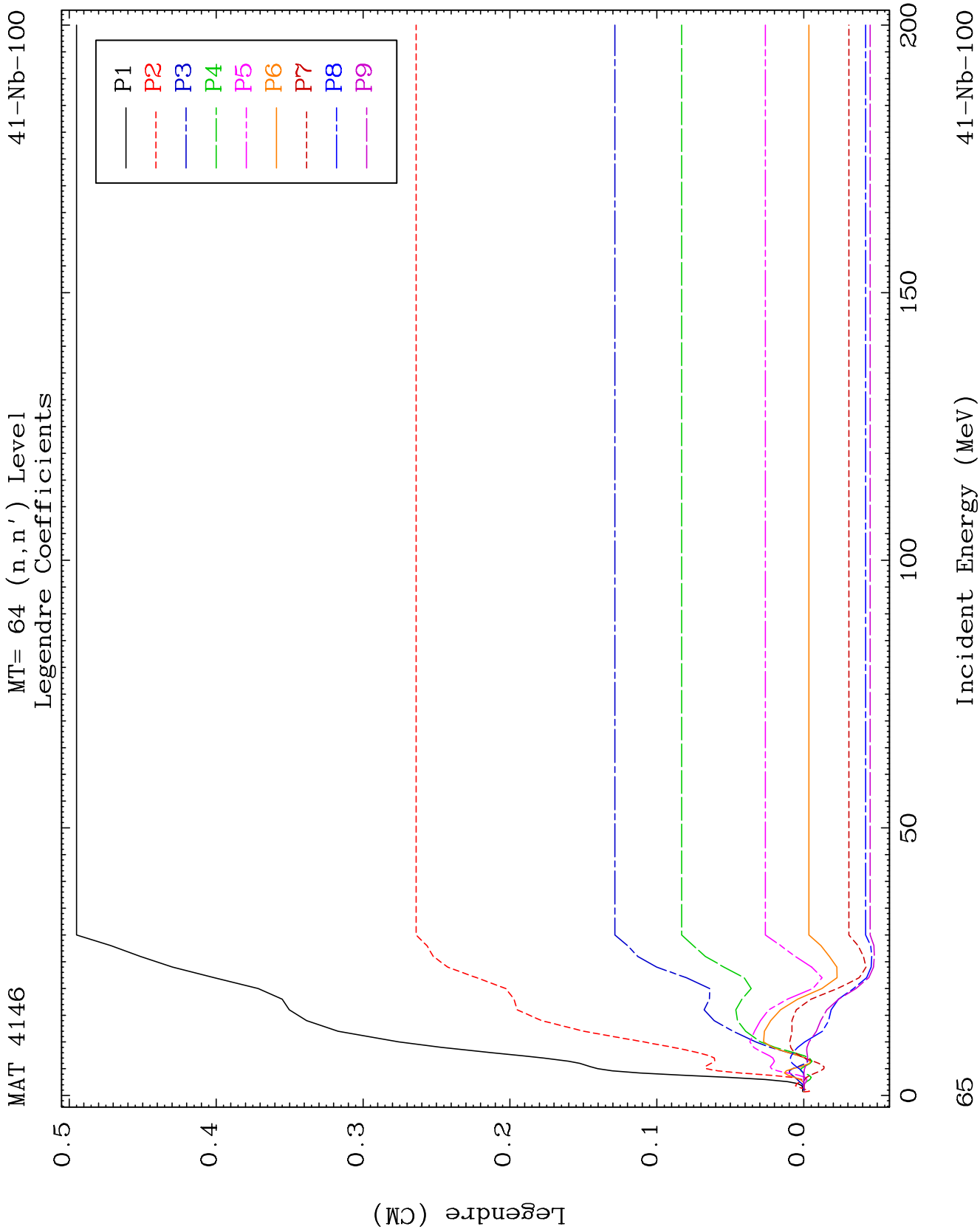


MAT 4146

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

41-Nb-100

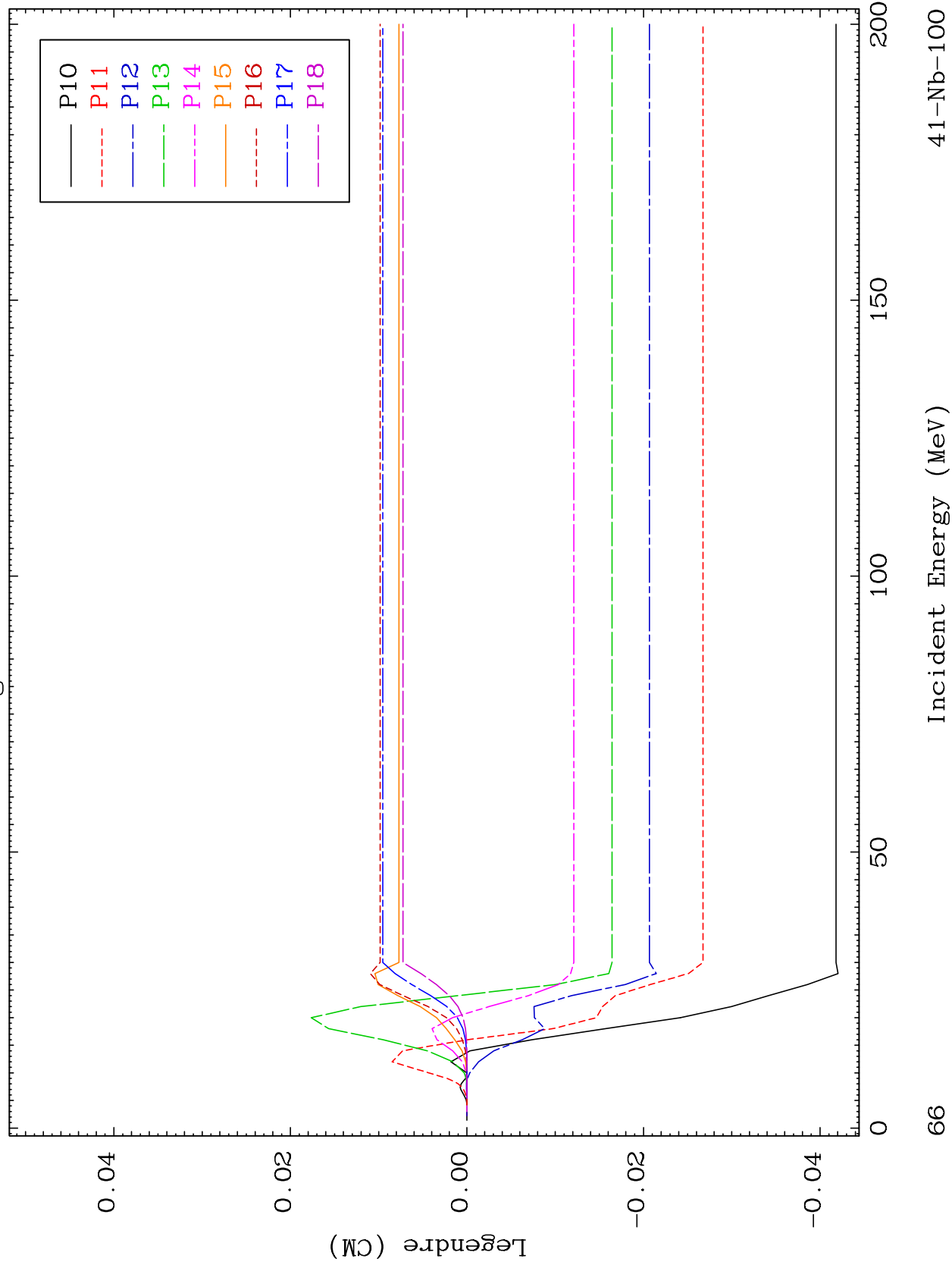




MAT 4146

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

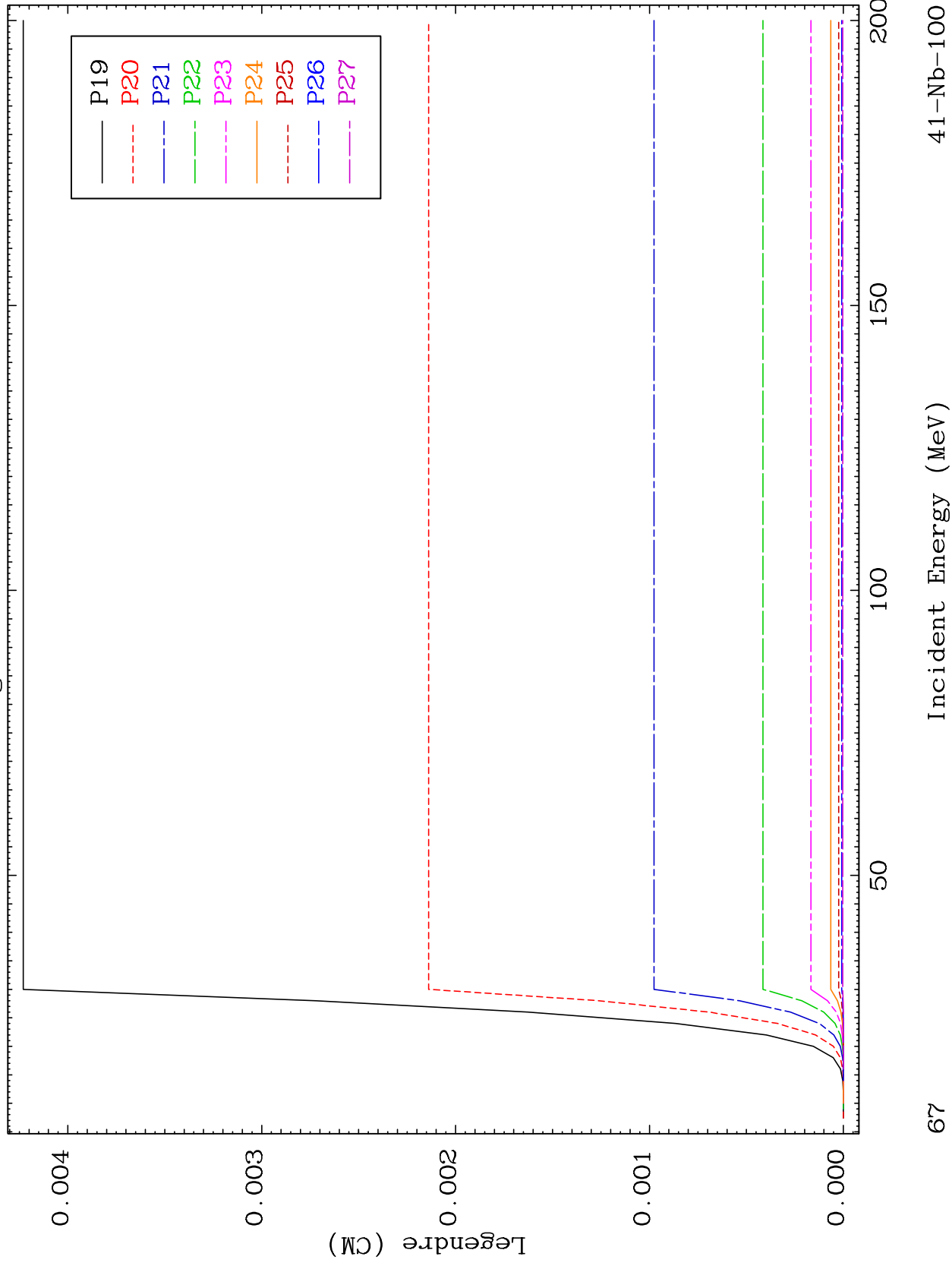
41-Nb-100

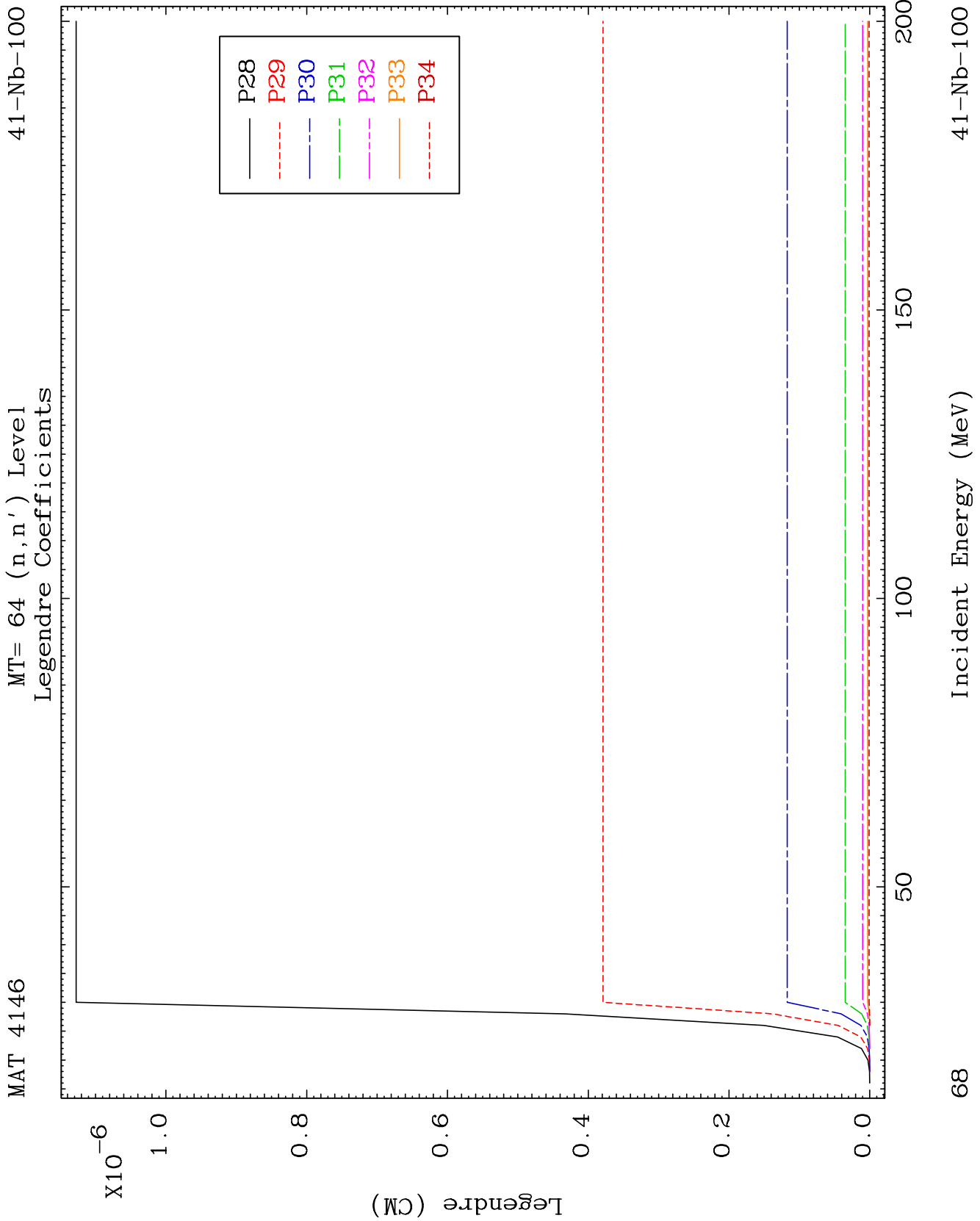


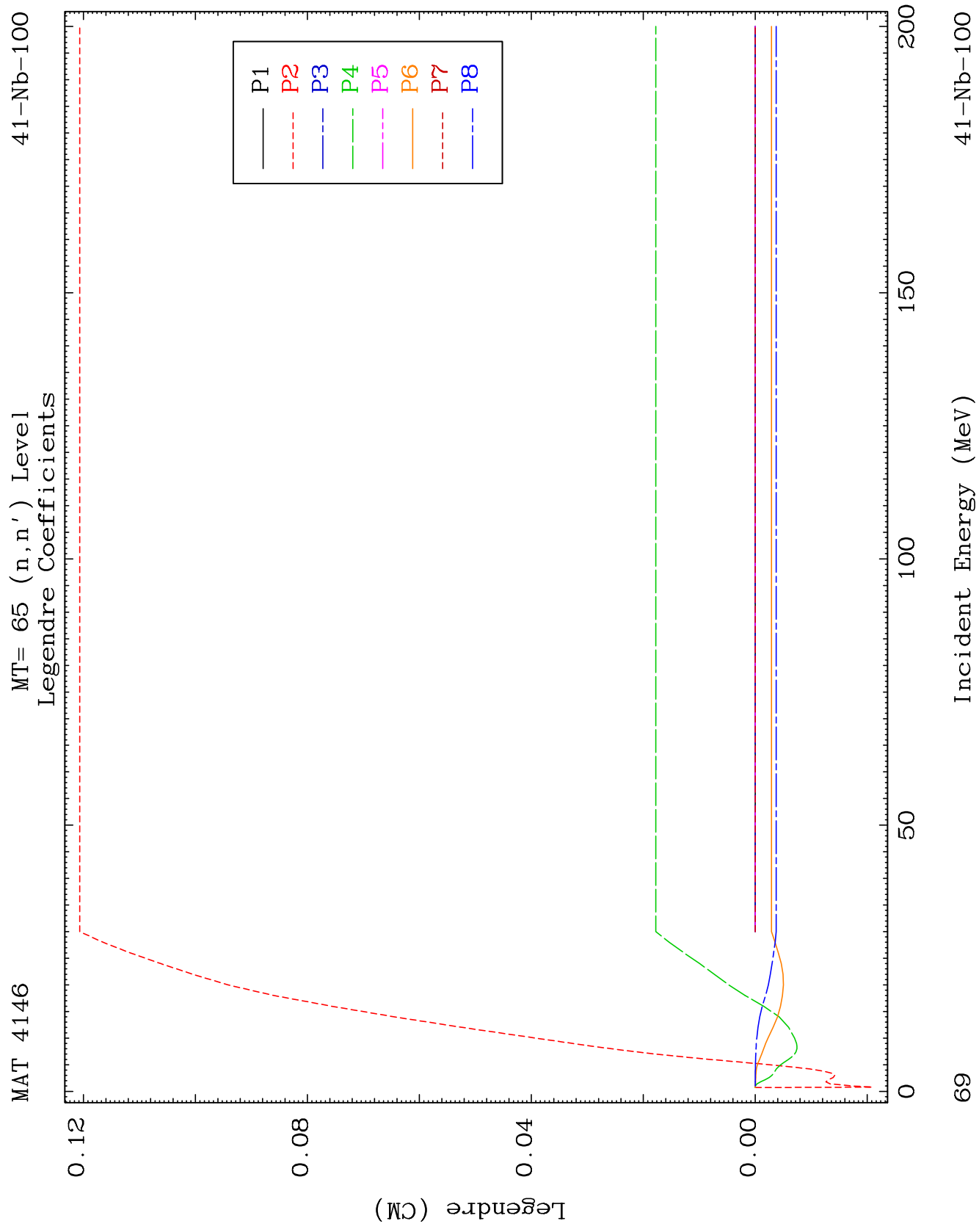
MAT 4146

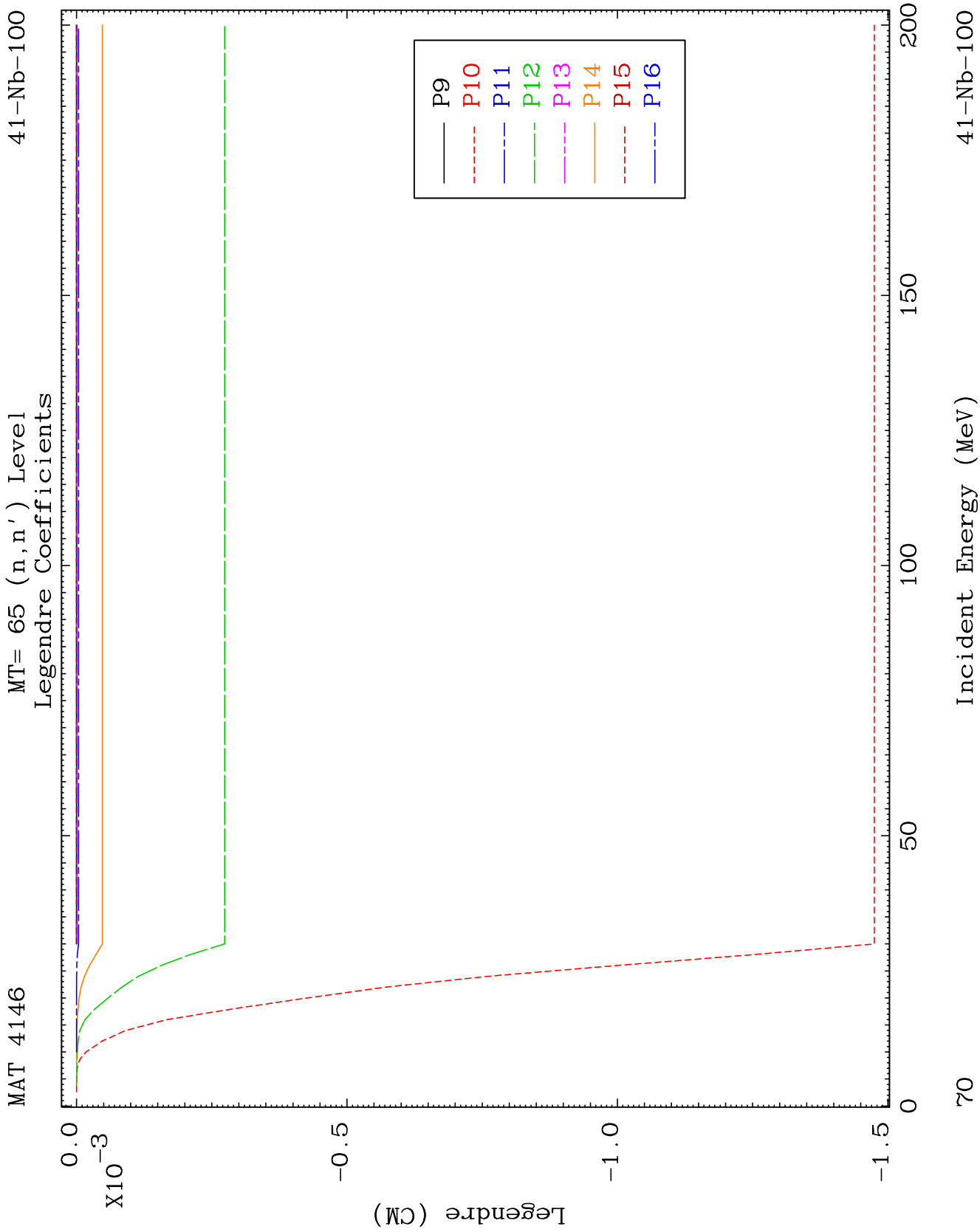
MT= 64 (n, n') Level
Legendre Coefficients

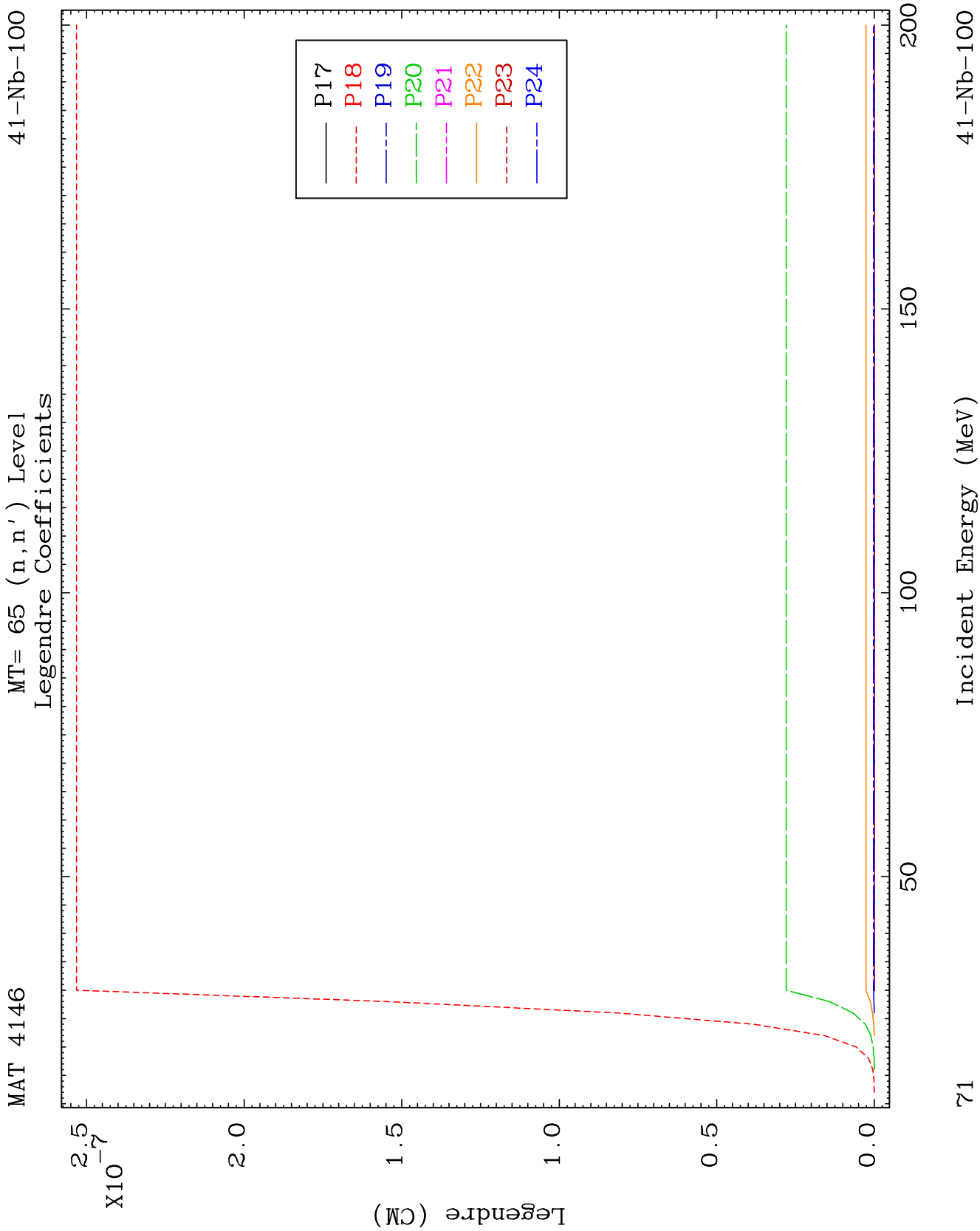
41-Nb-100

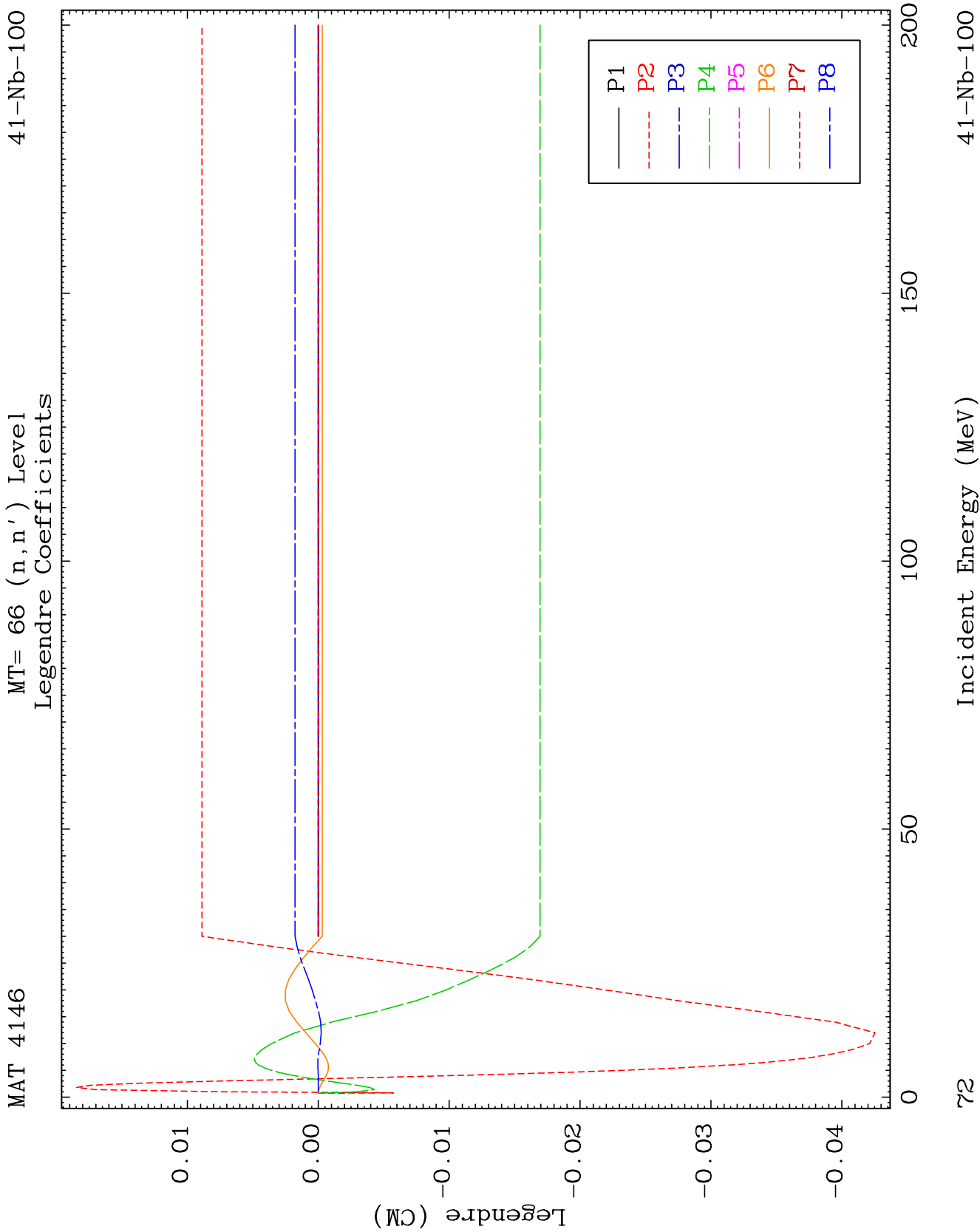


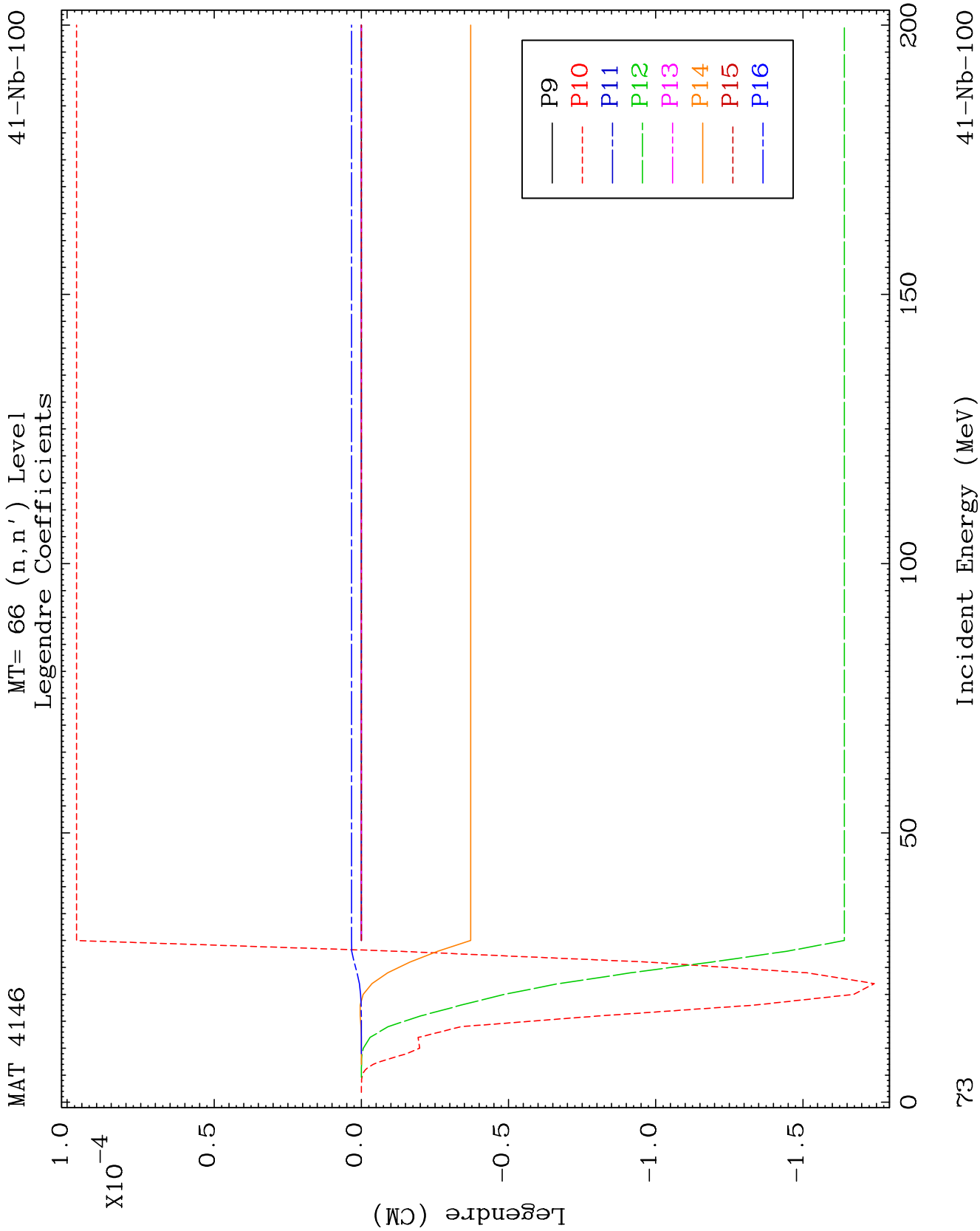








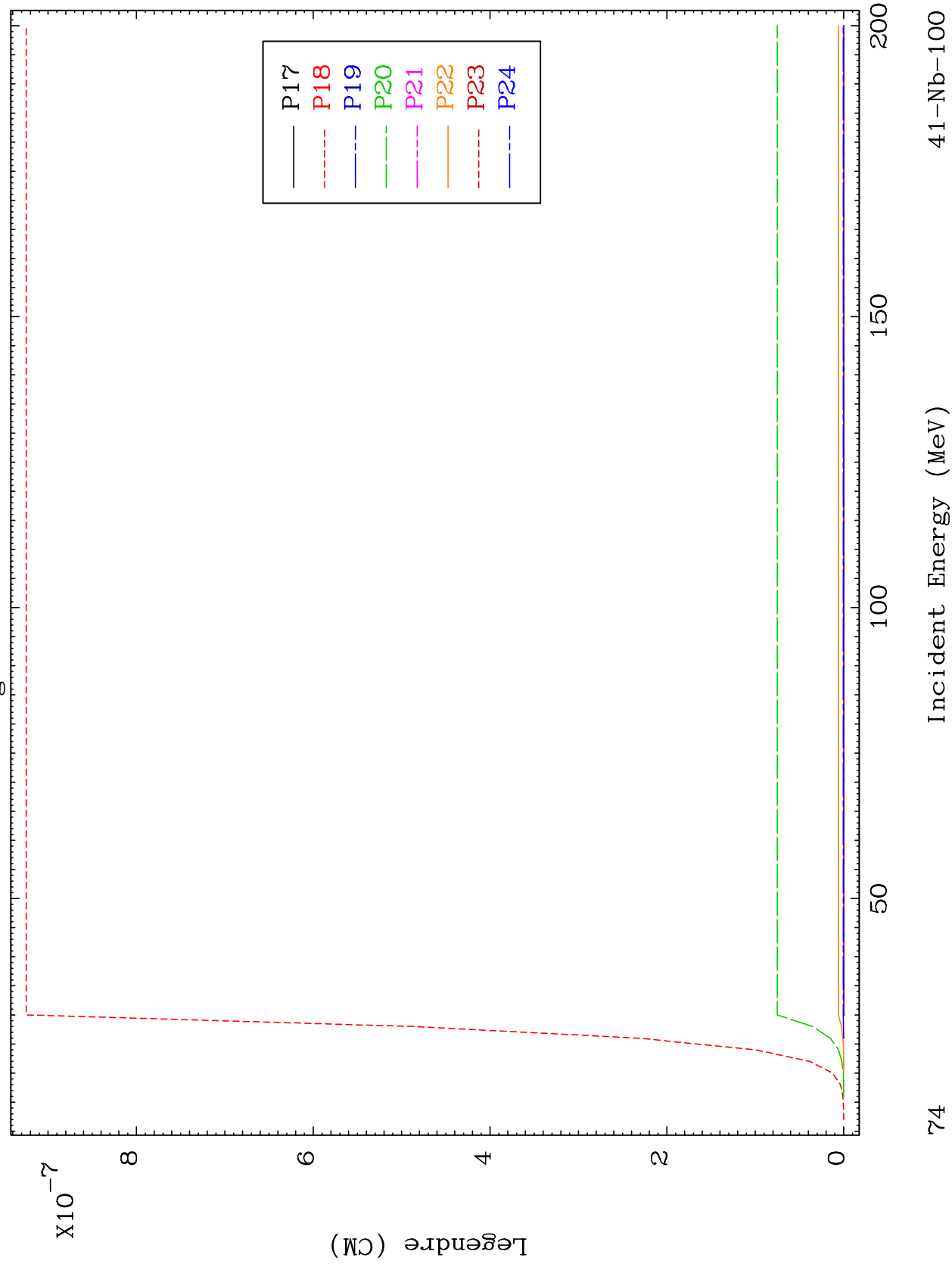


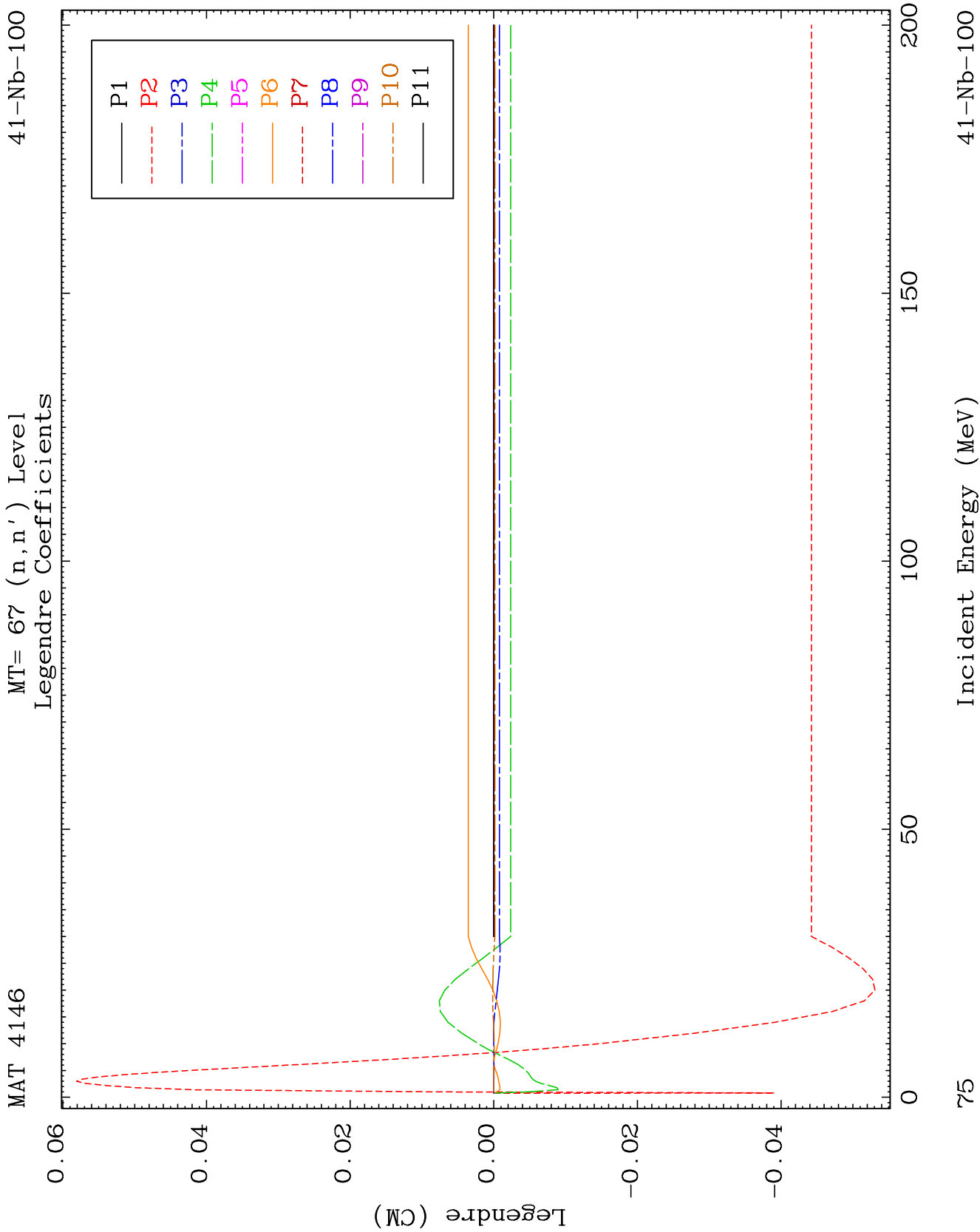


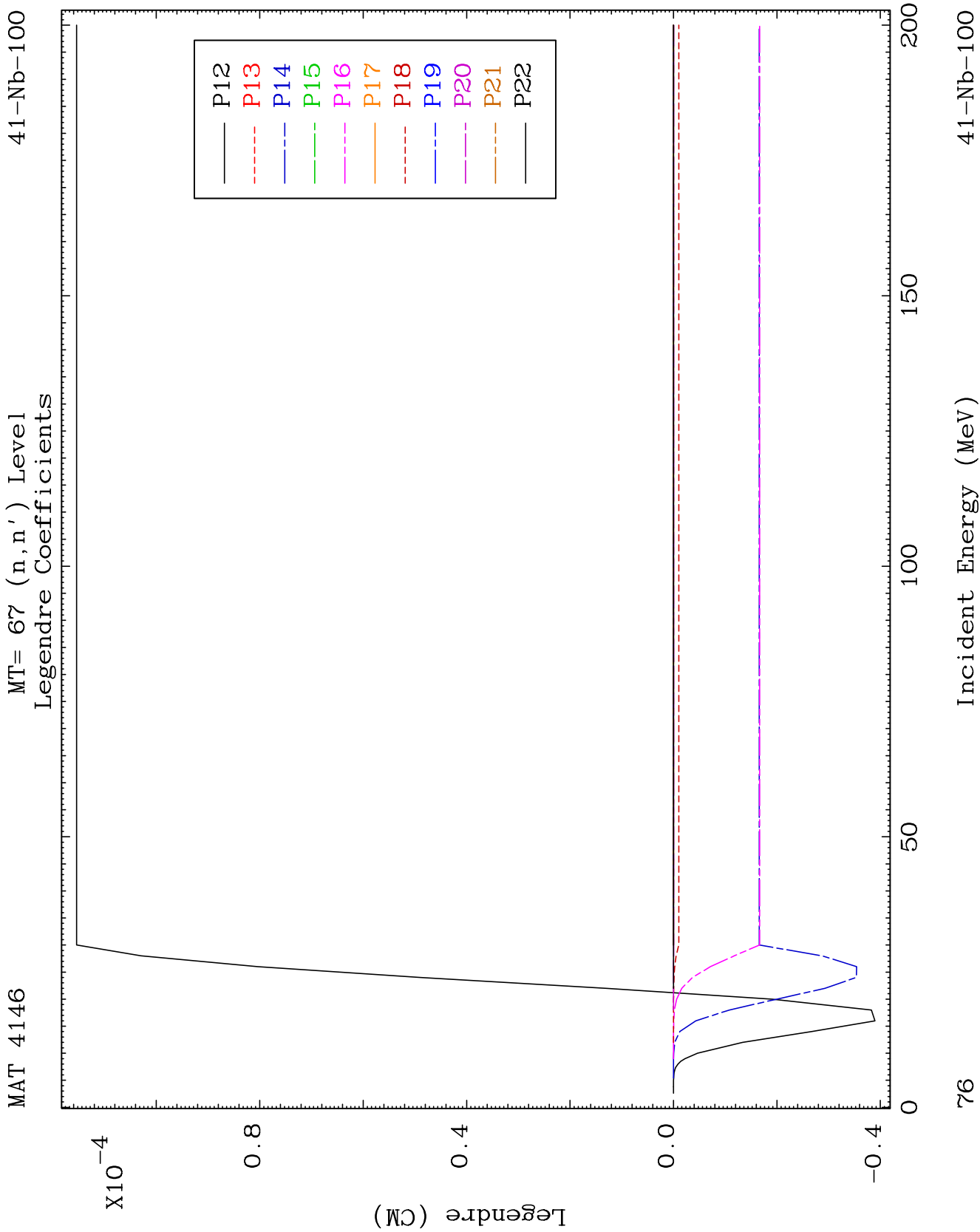
MAT 4146

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

41-Nb-100



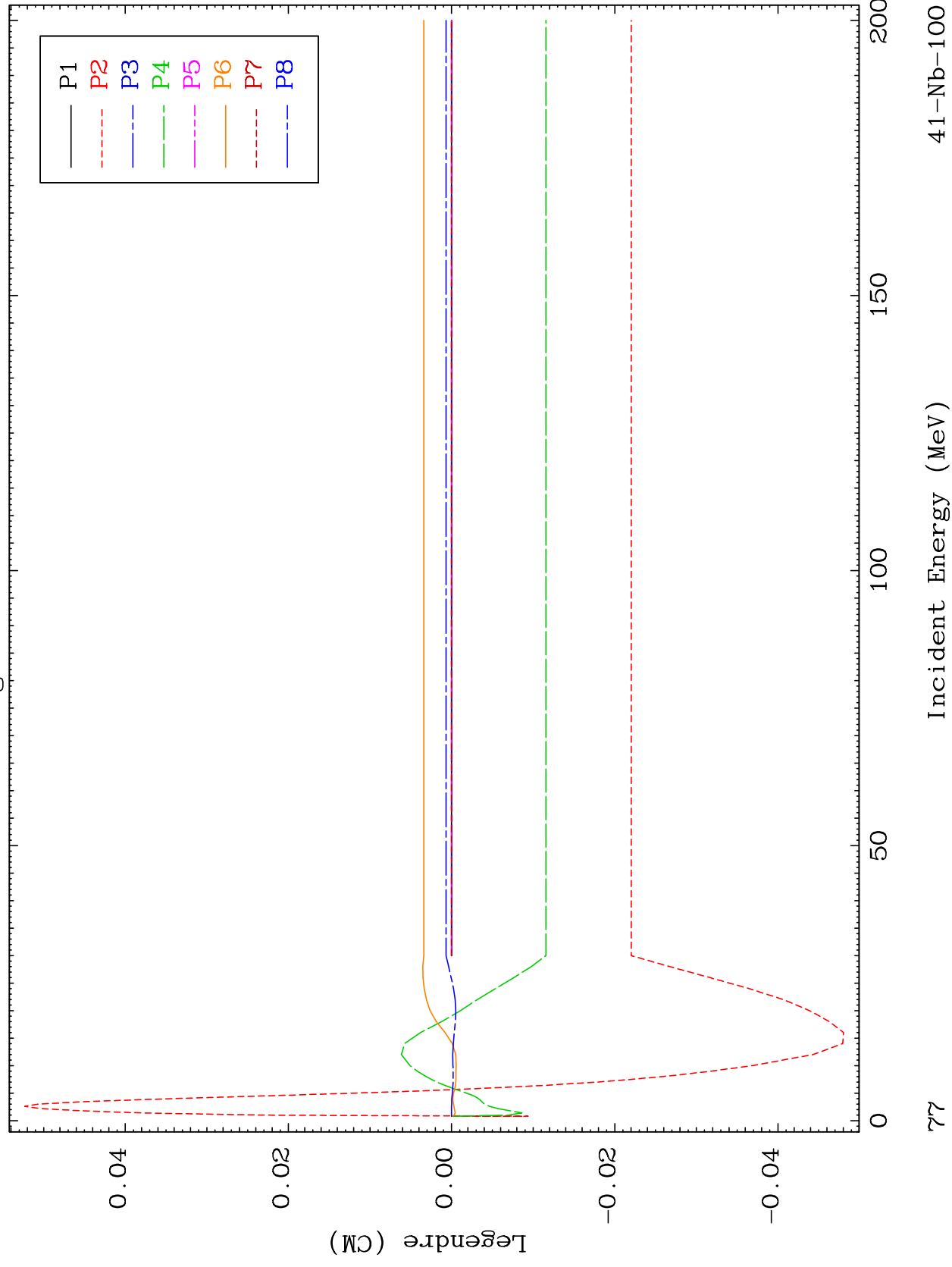


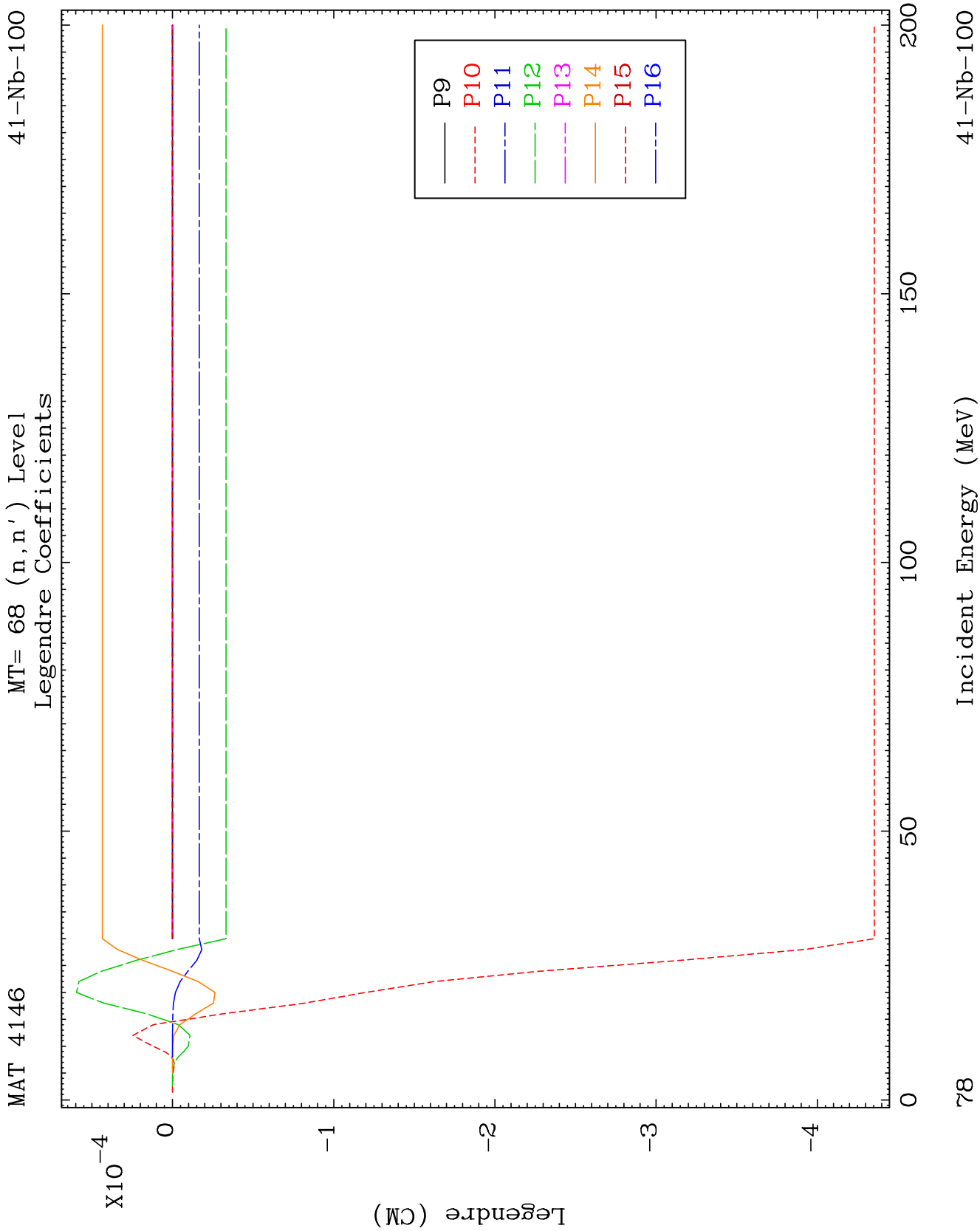


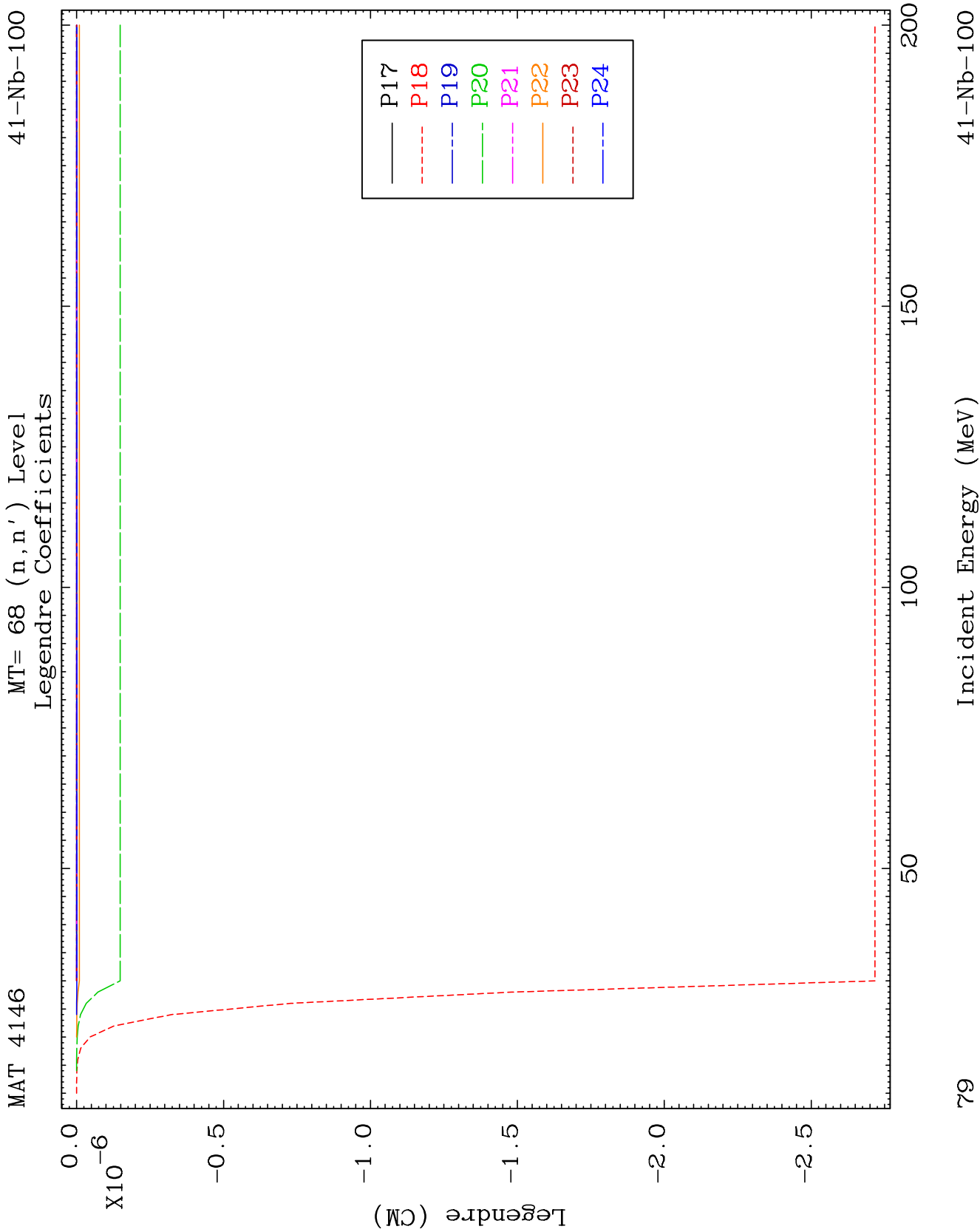
MAT 4146

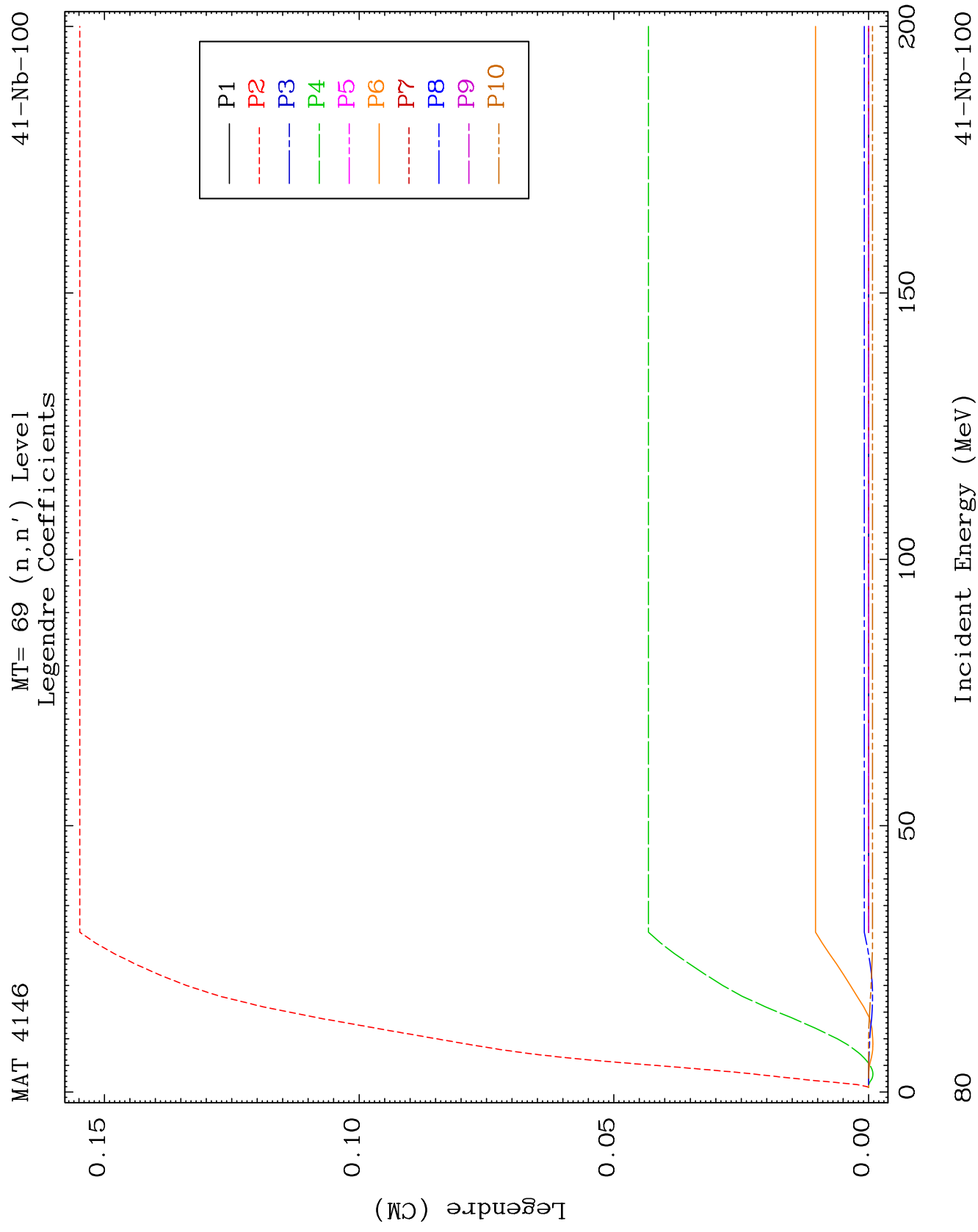
MT= 68 (n, n') Level
Legendre Coefficients

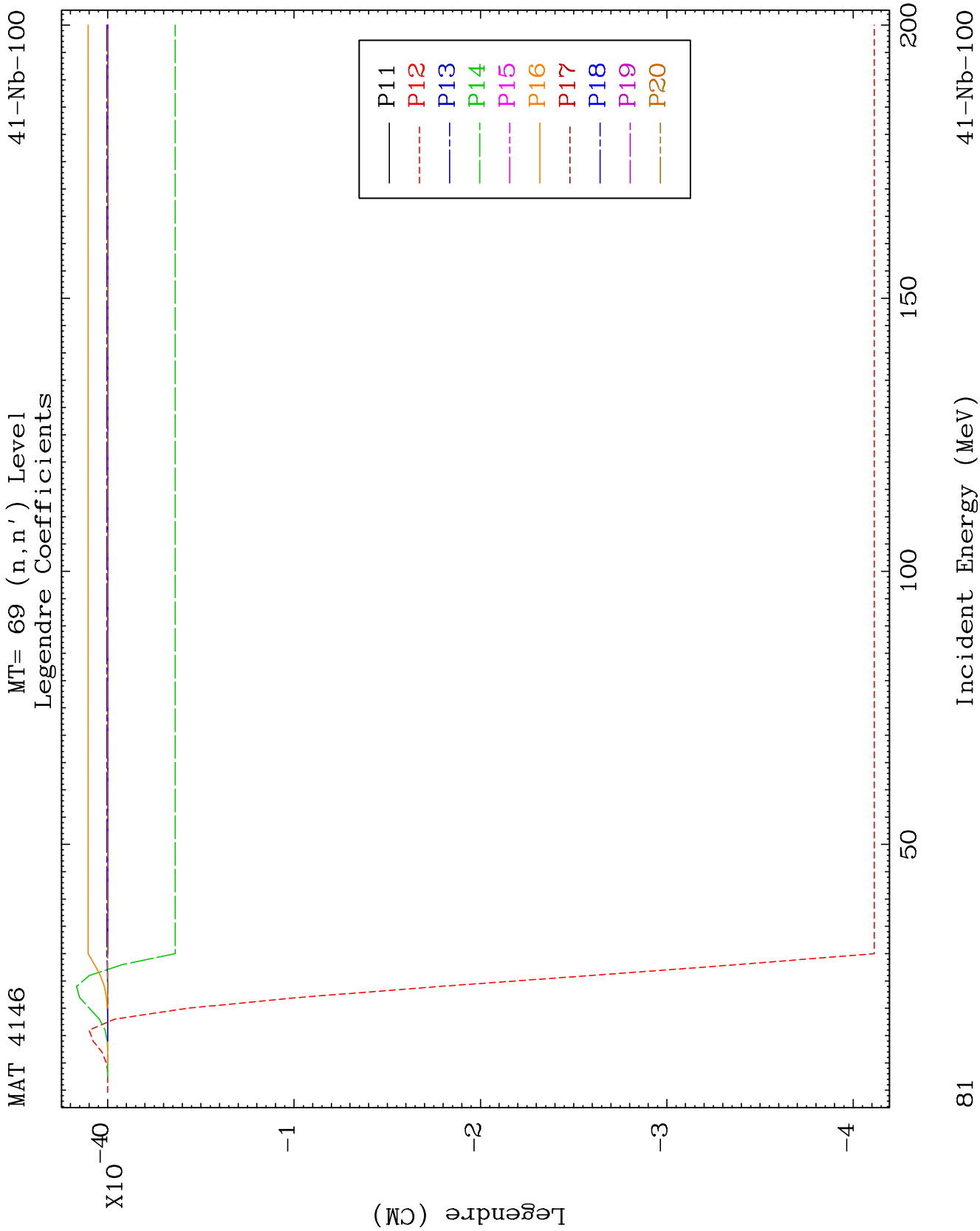
41-Nb-100







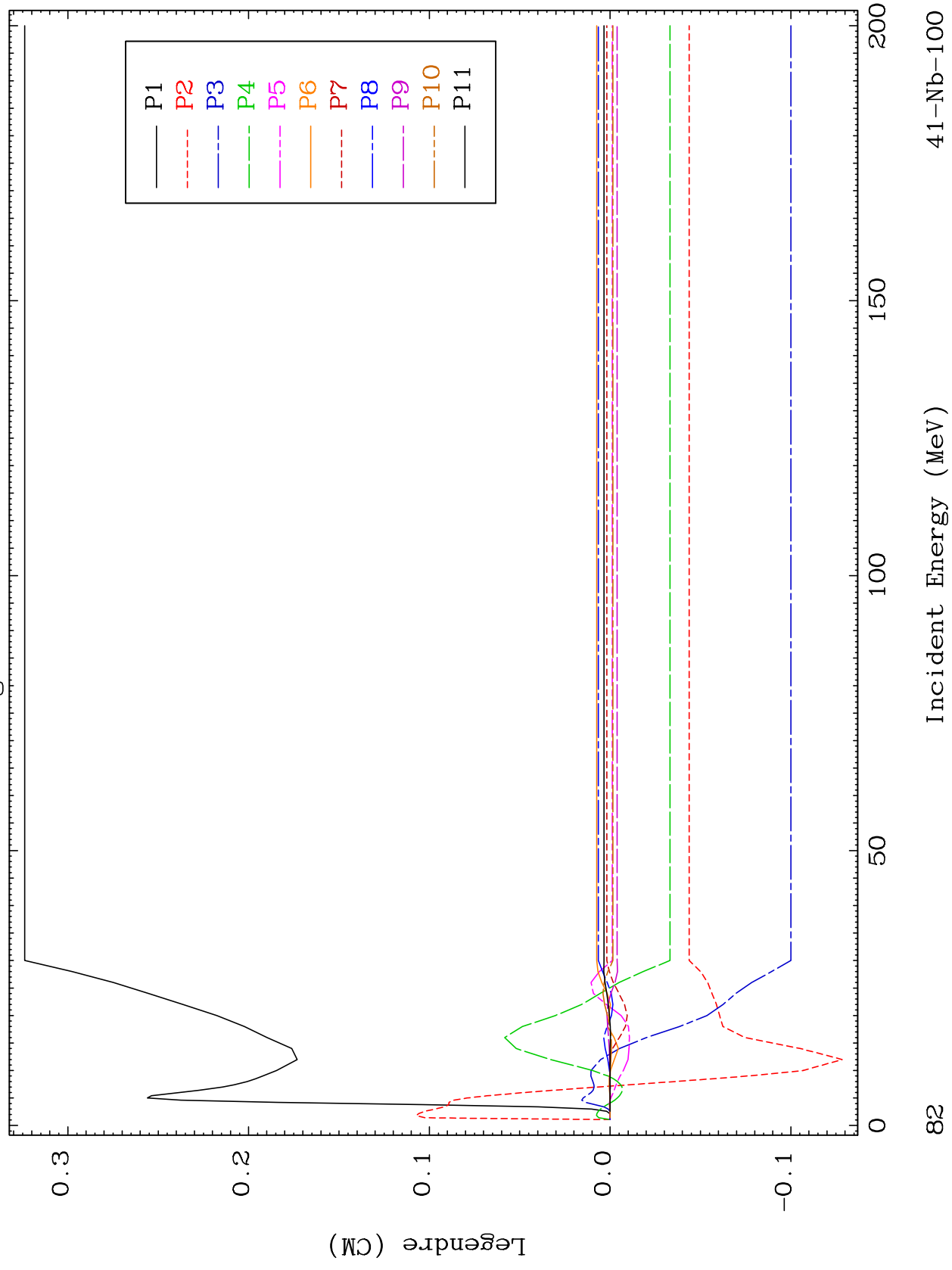




MAT 4146

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

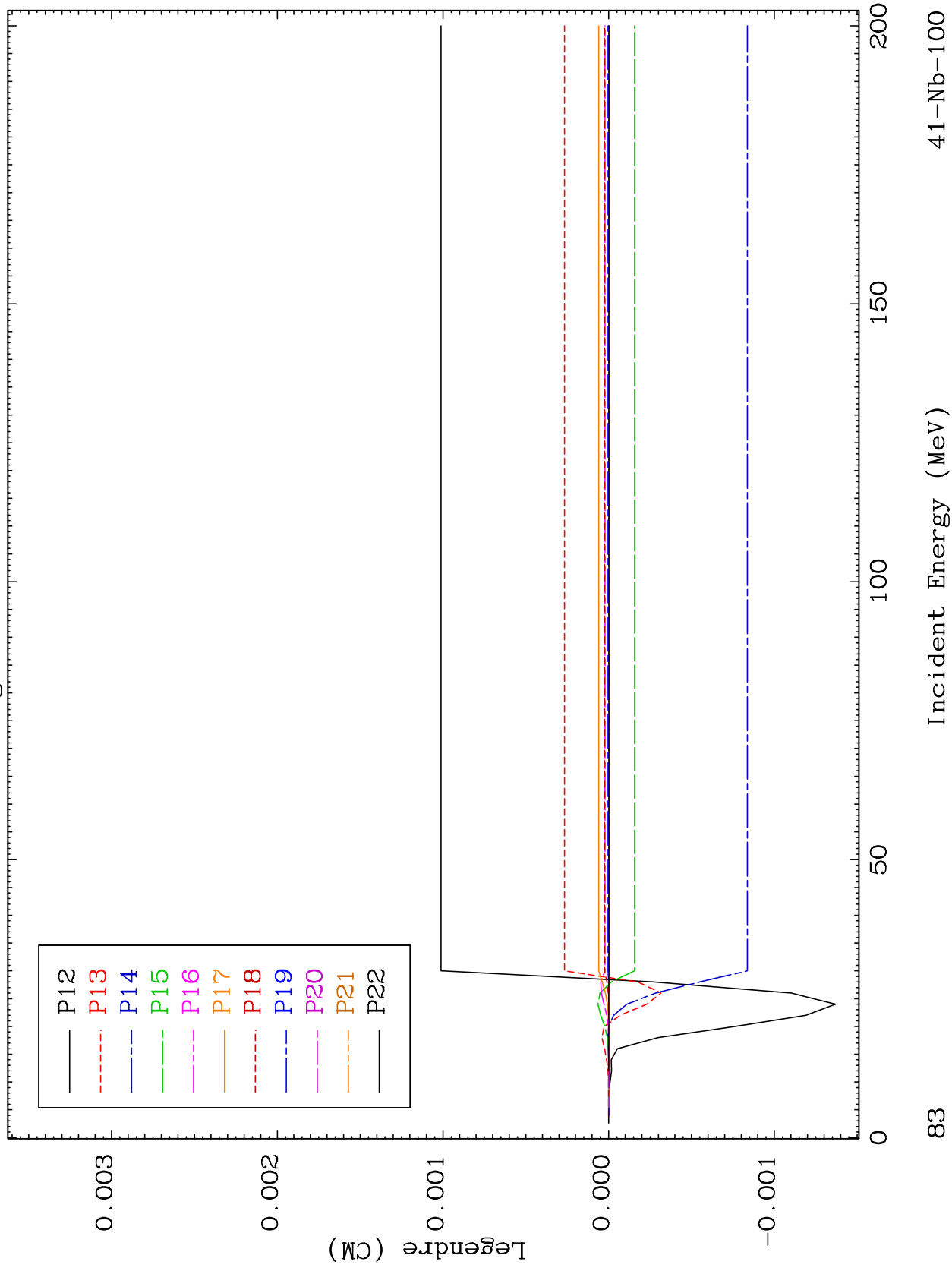
41-Nb-100

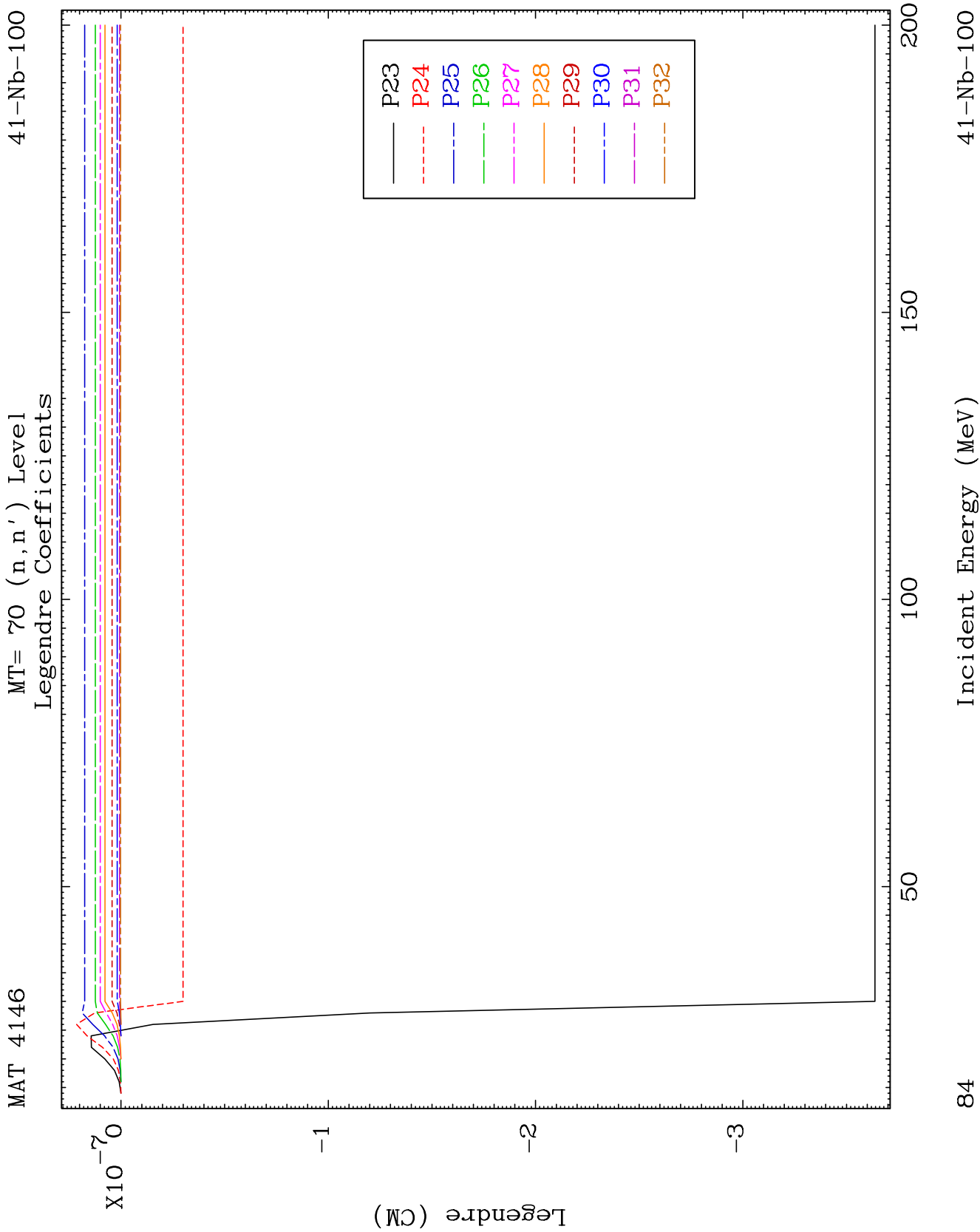


MAT 4146

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

41-Nb-100

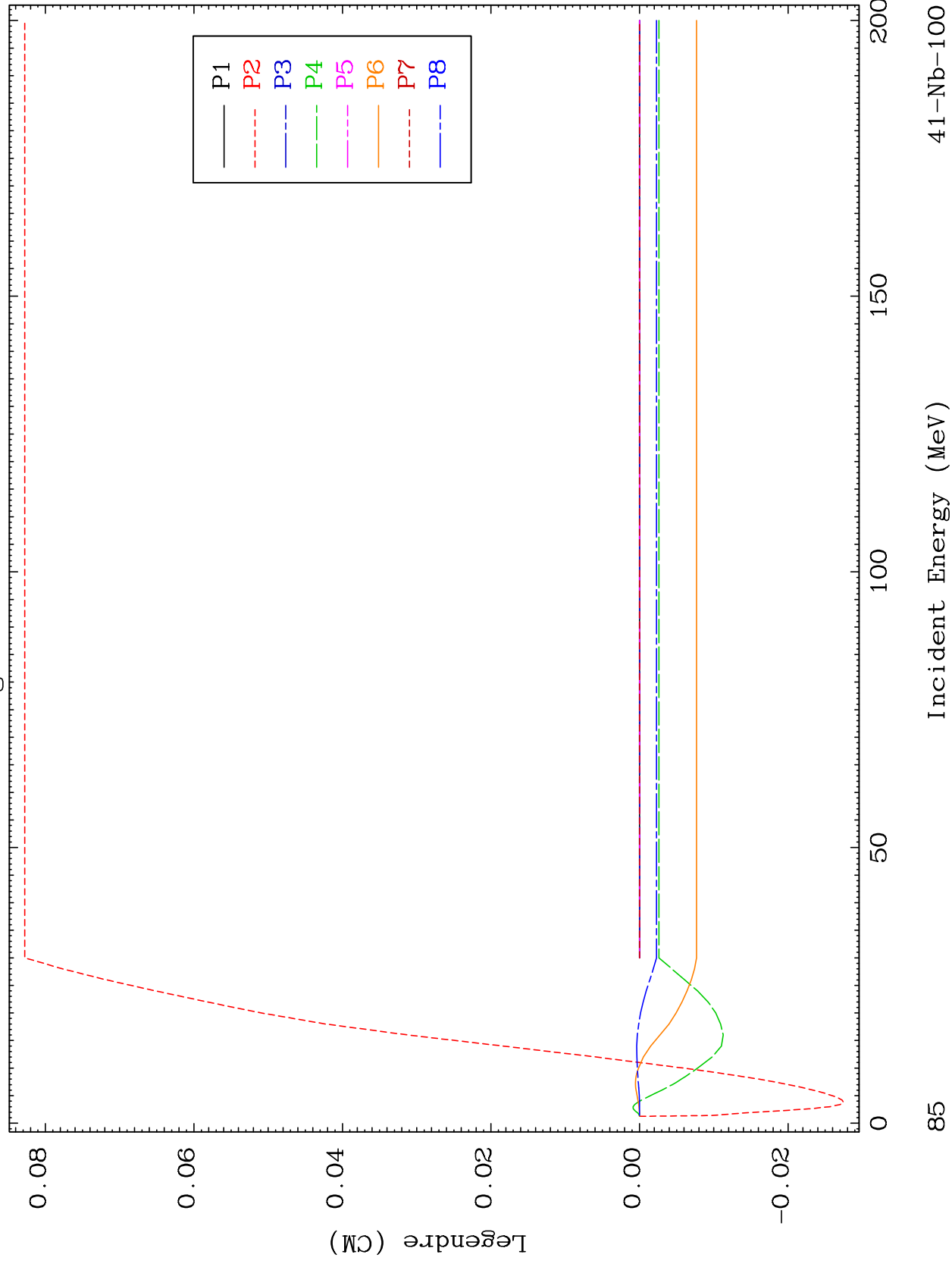


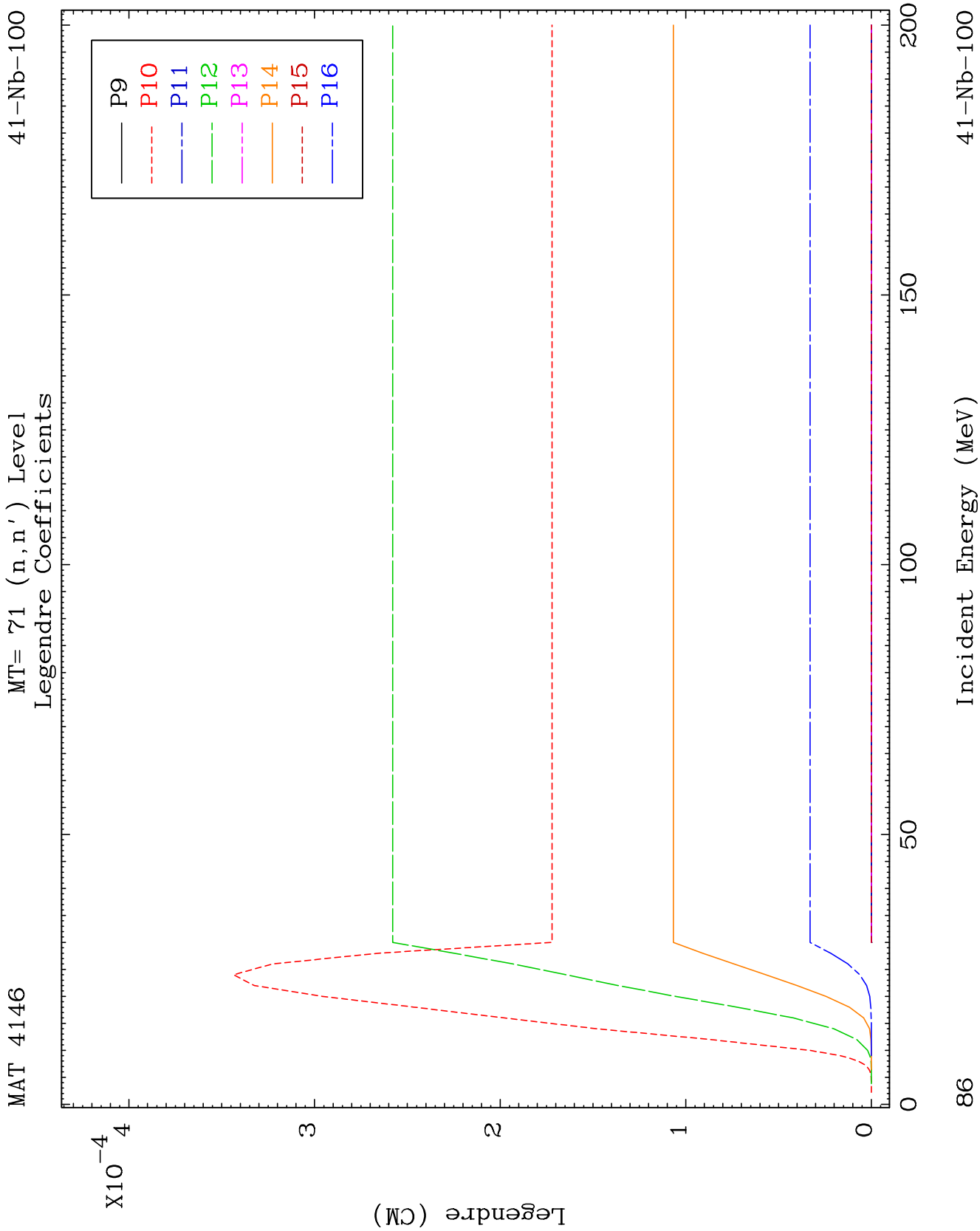


MAT 4146

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

41-Nb-100

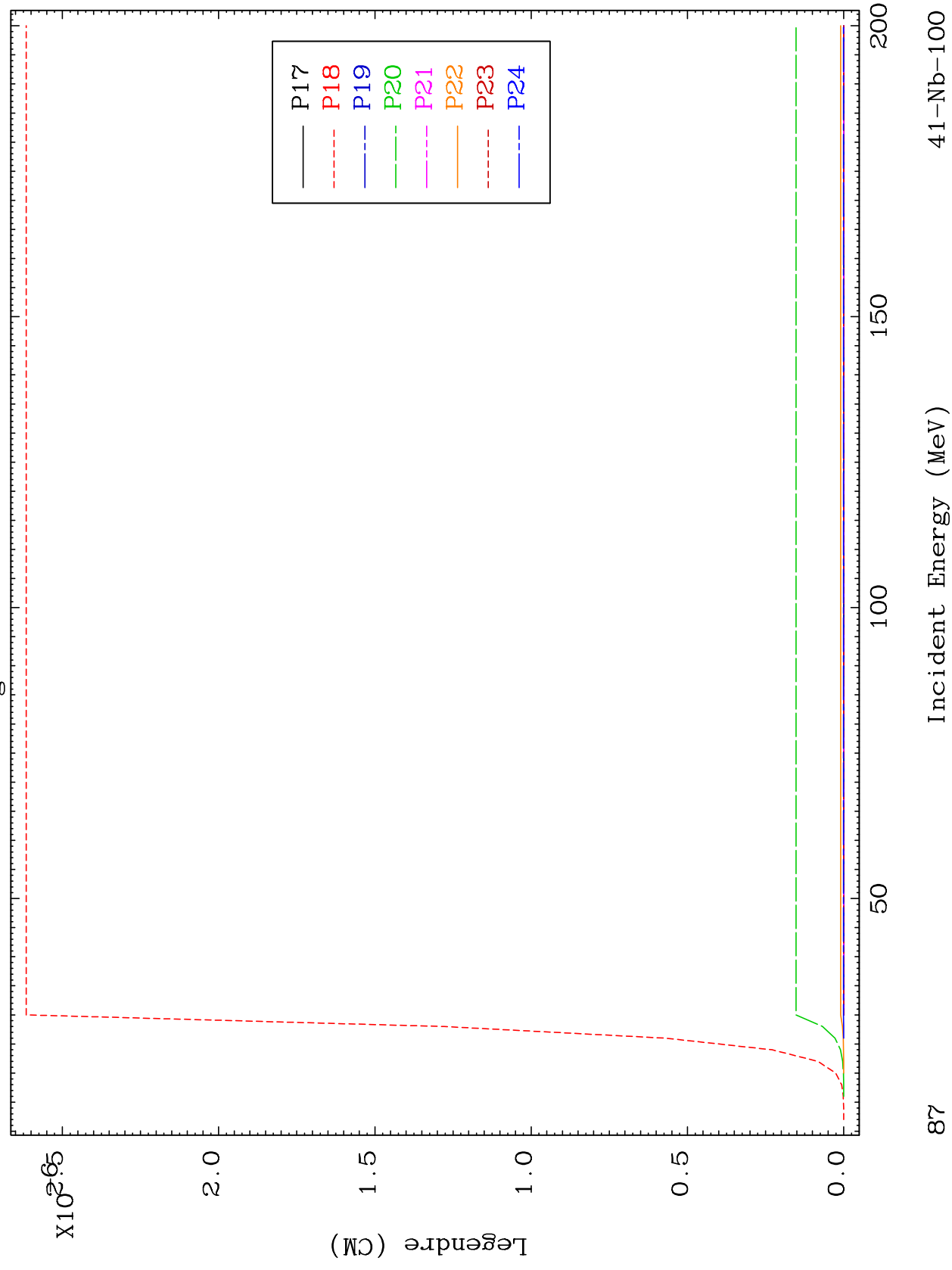




MAT 4146

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

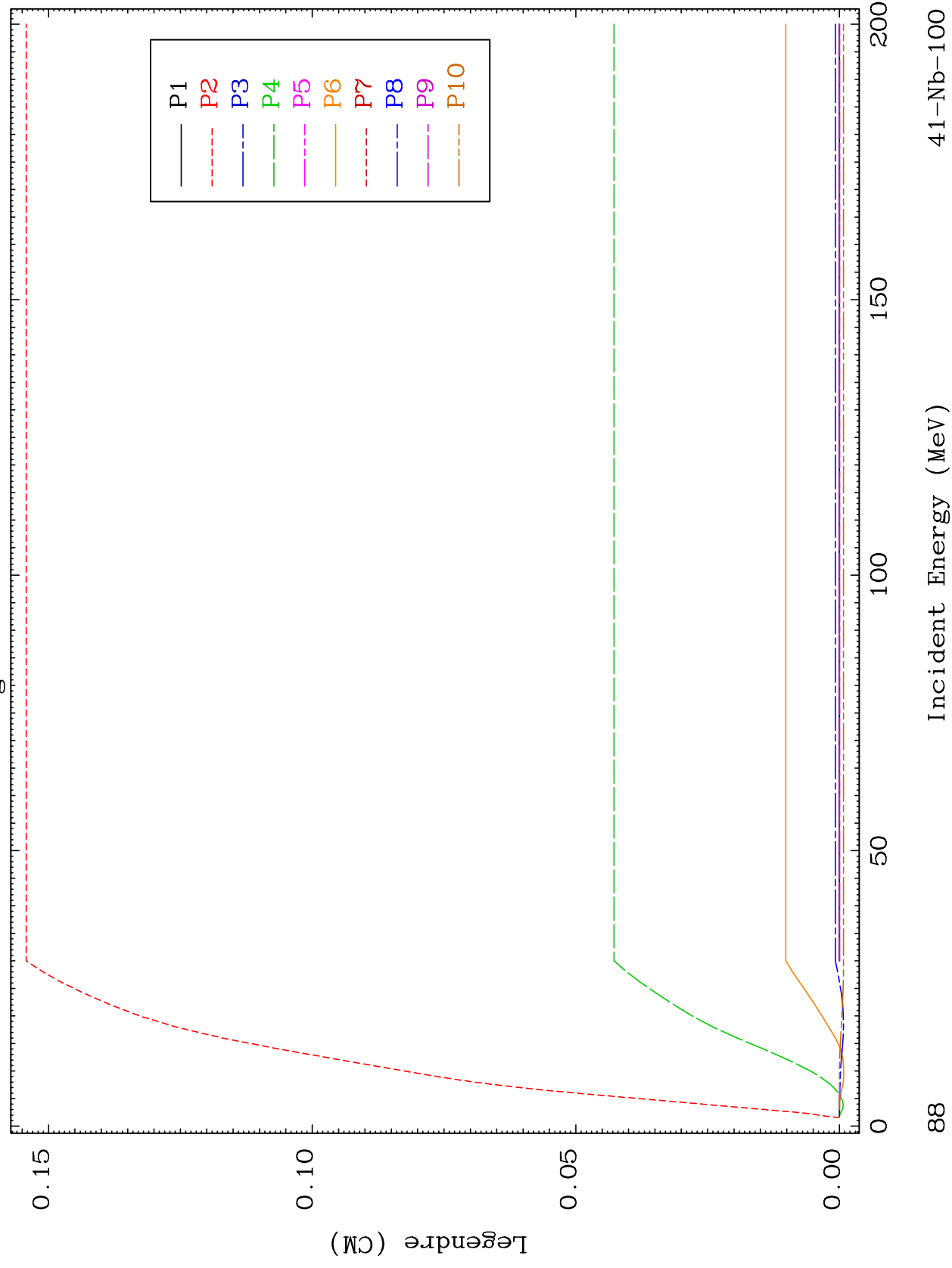
41-Nb-100

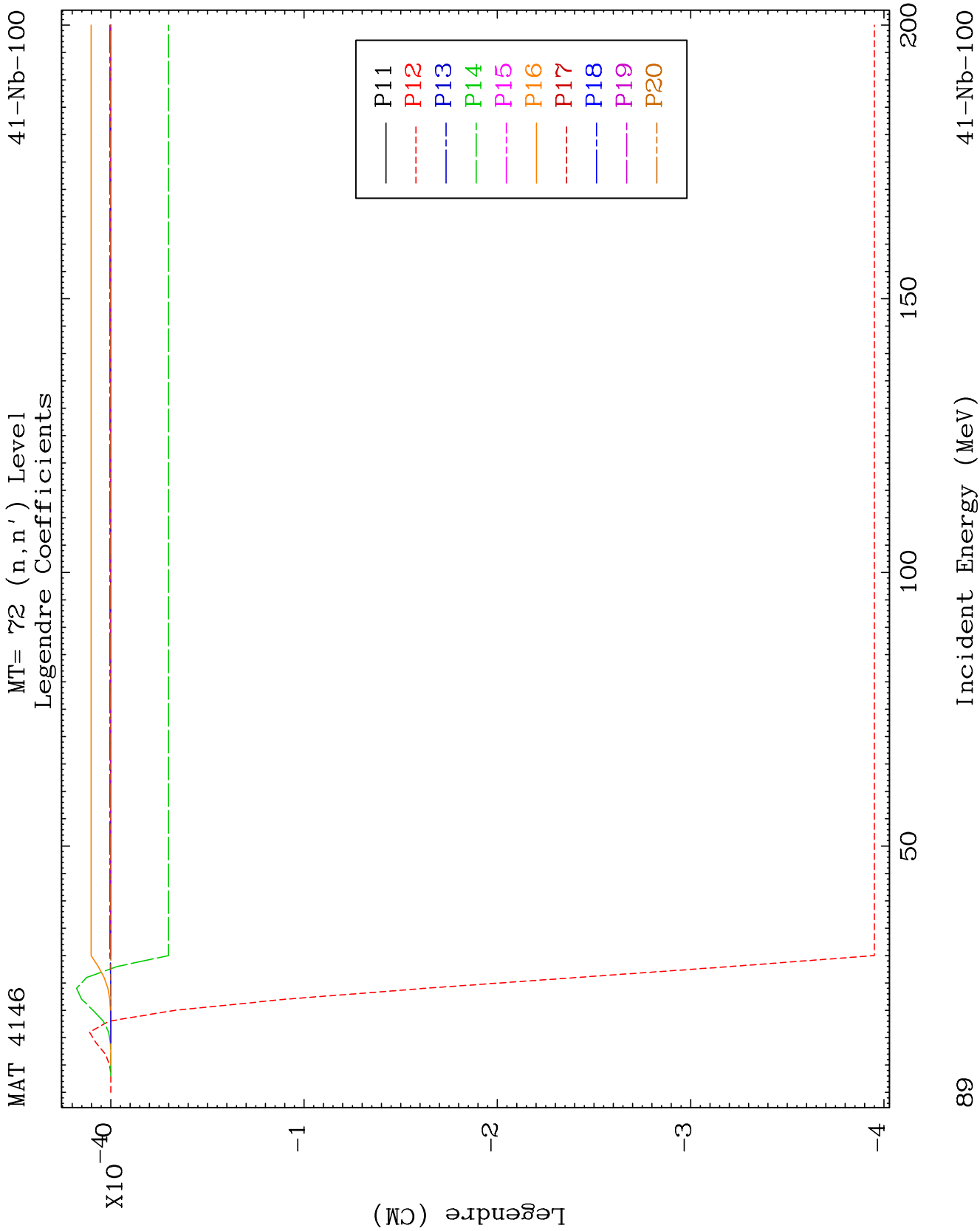


MAT 4146

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

41-Nb-100

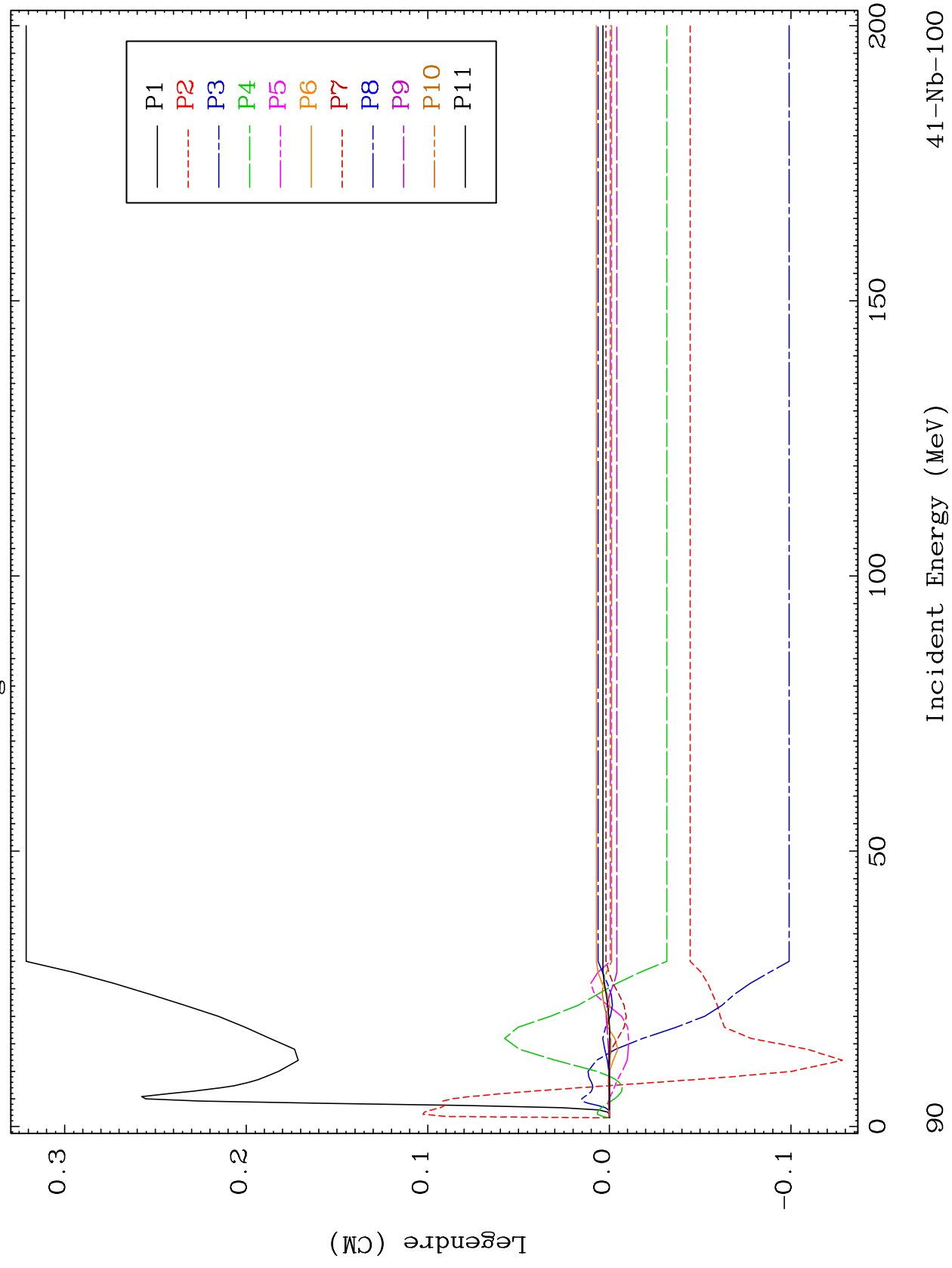


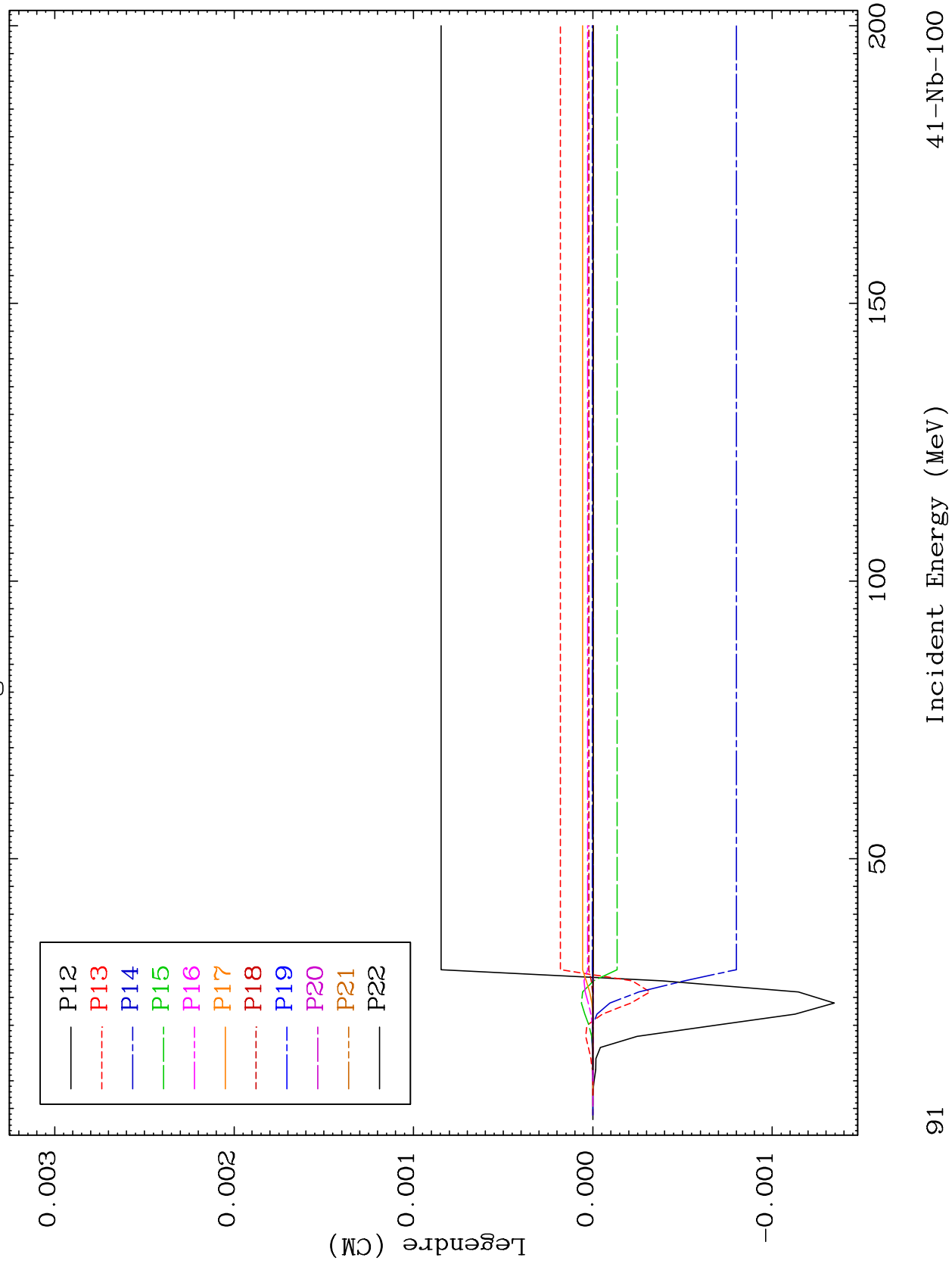


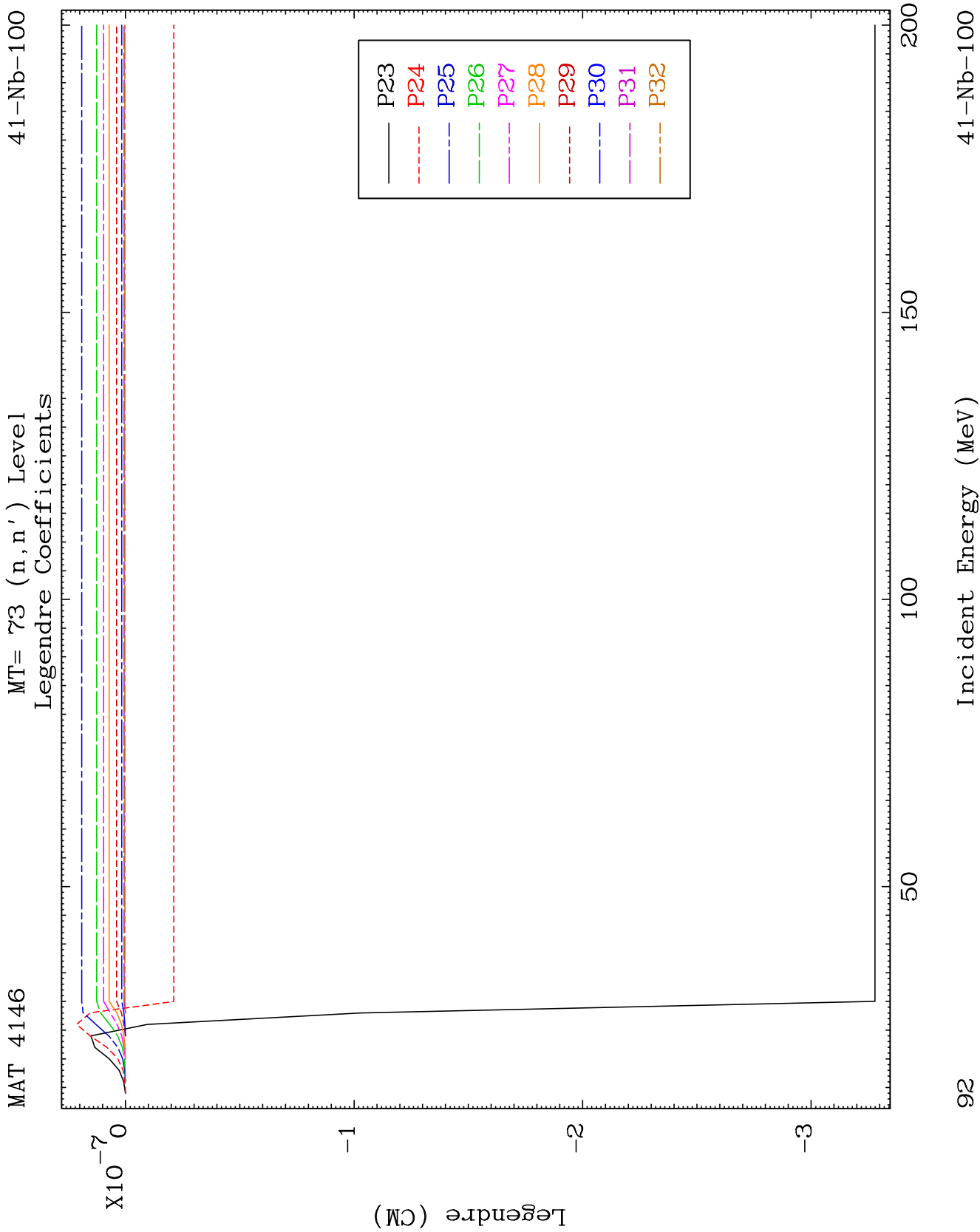
MAT 4146

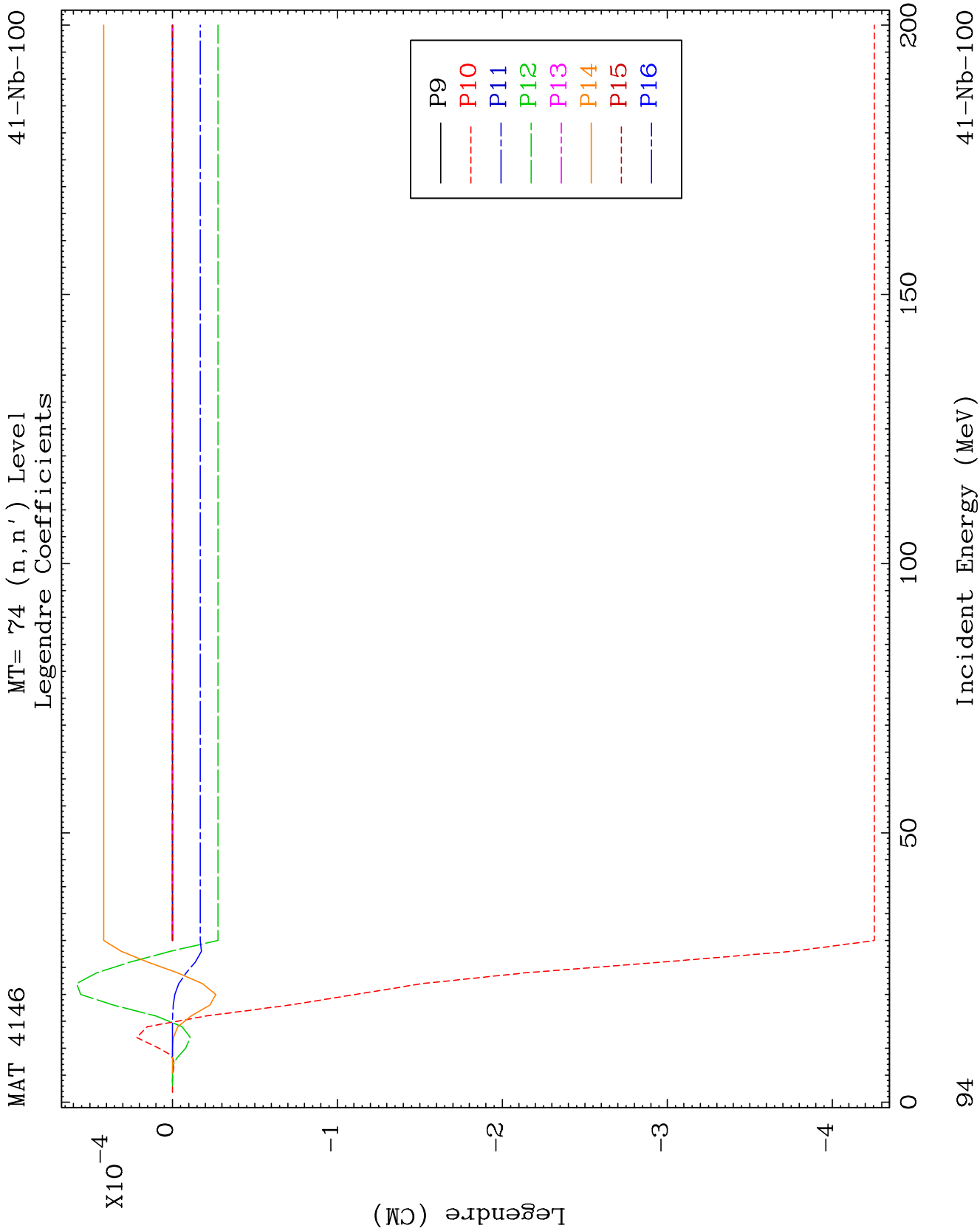
MT= 73 (n, n') Level
Legendre Coefficients

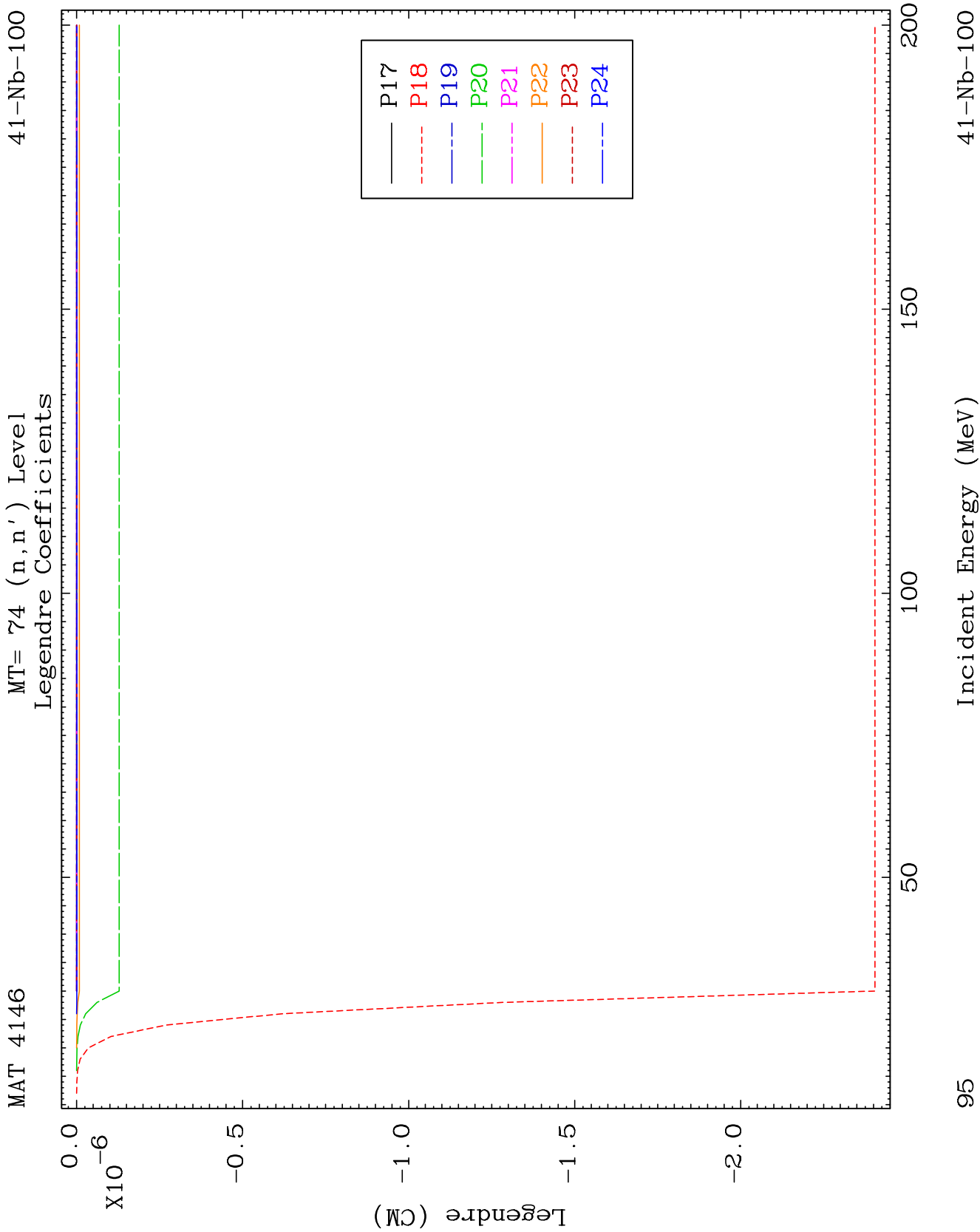
41-Nb-100

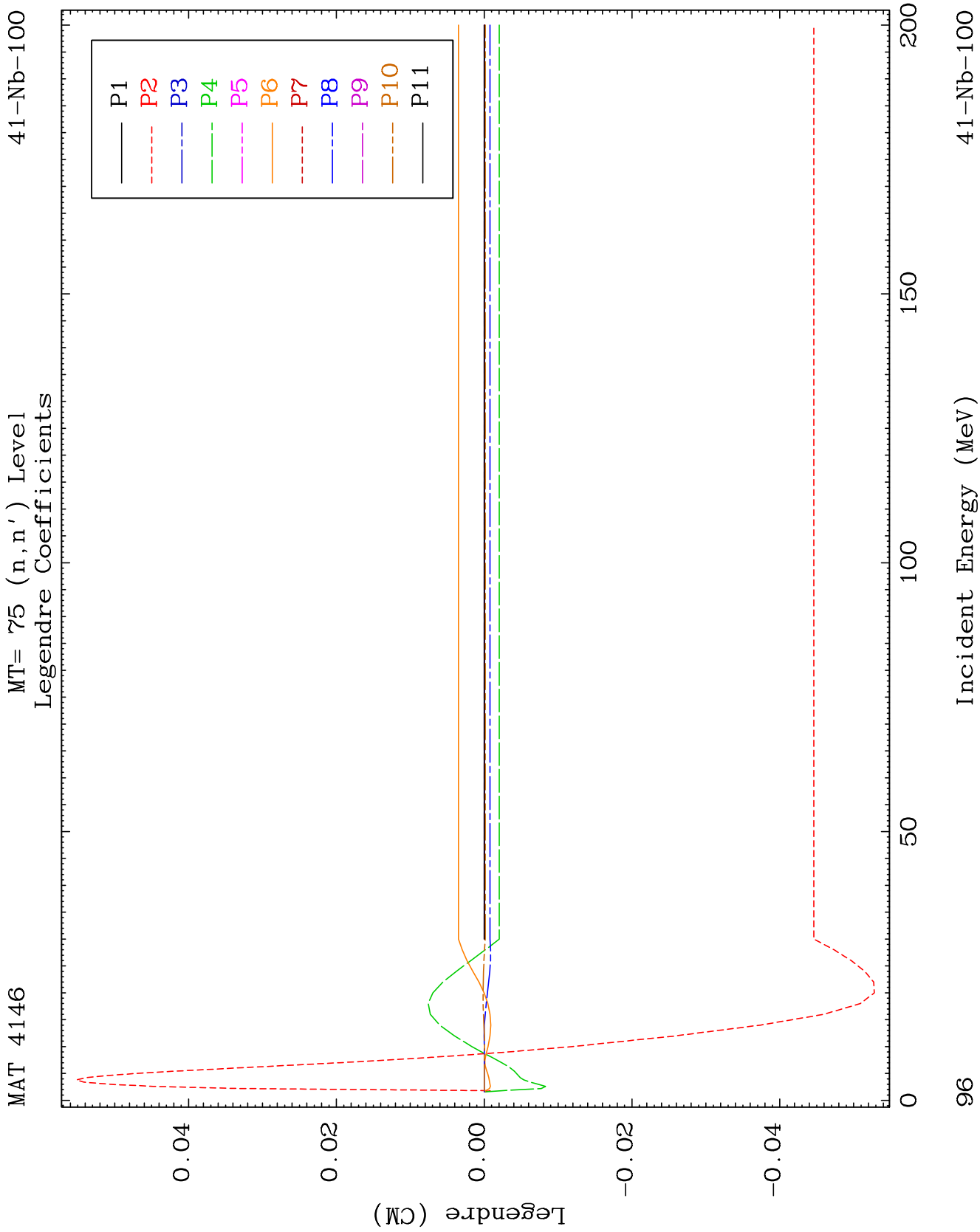


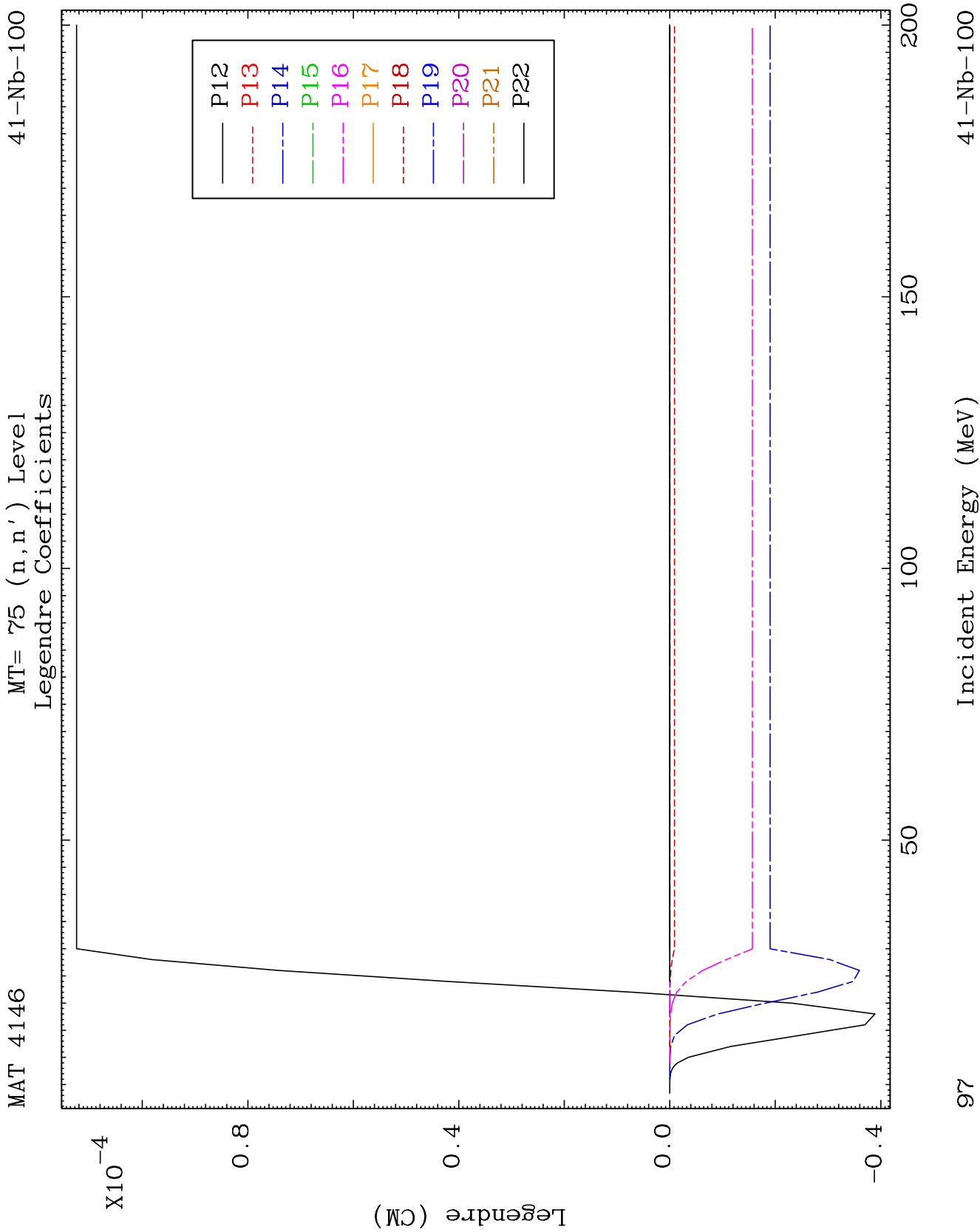








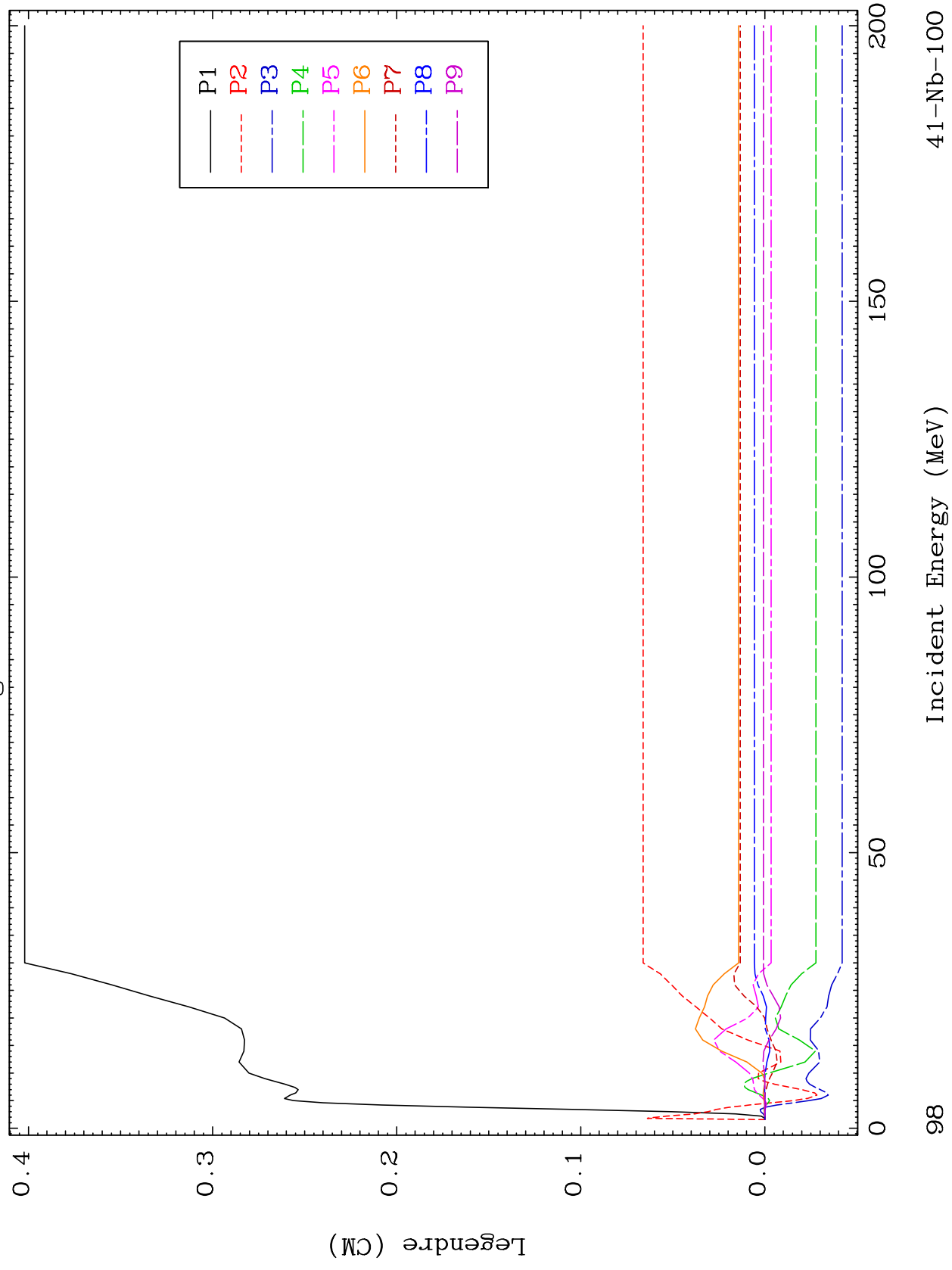




MAT 4146

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

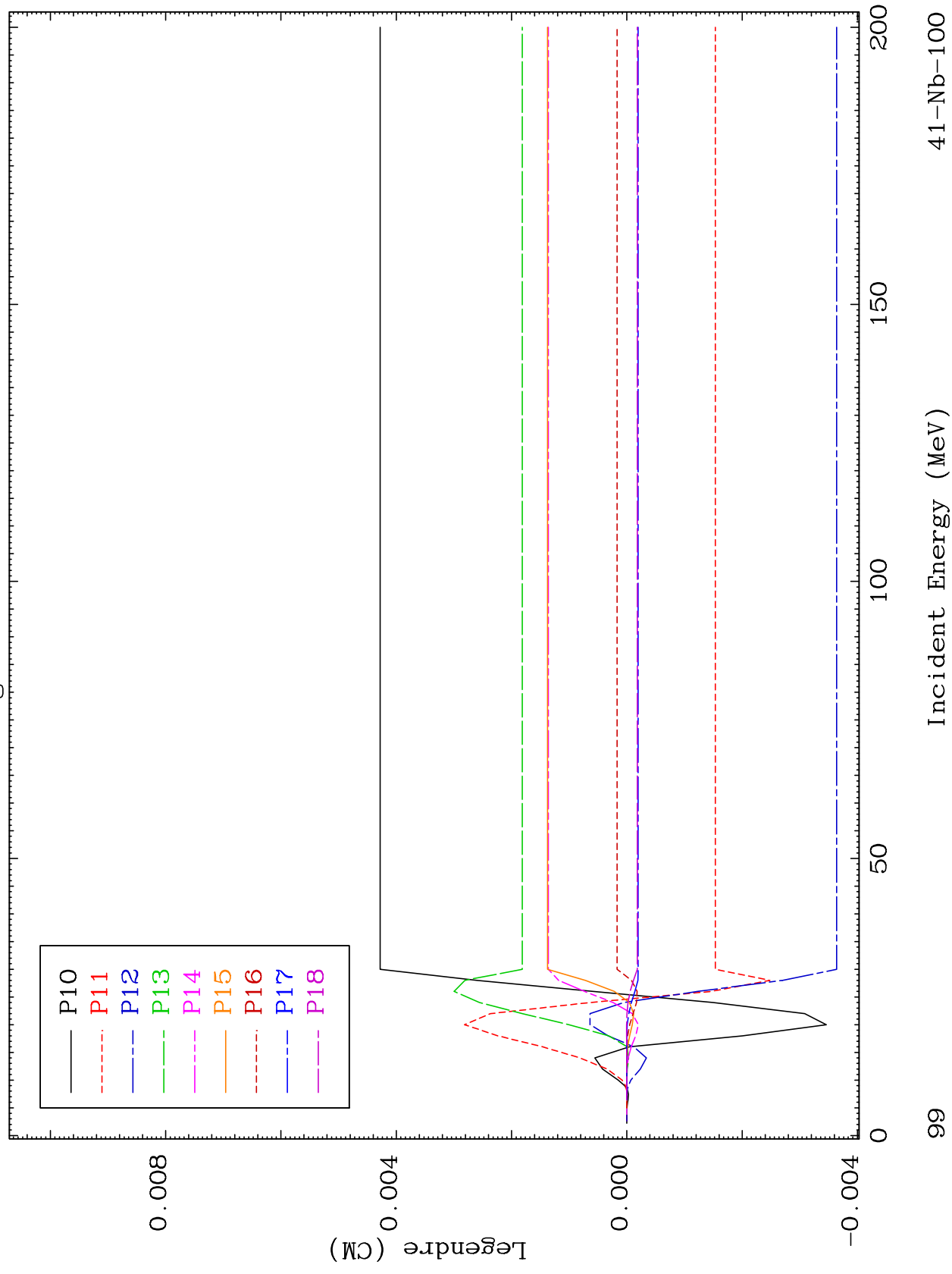
41-Nb-100

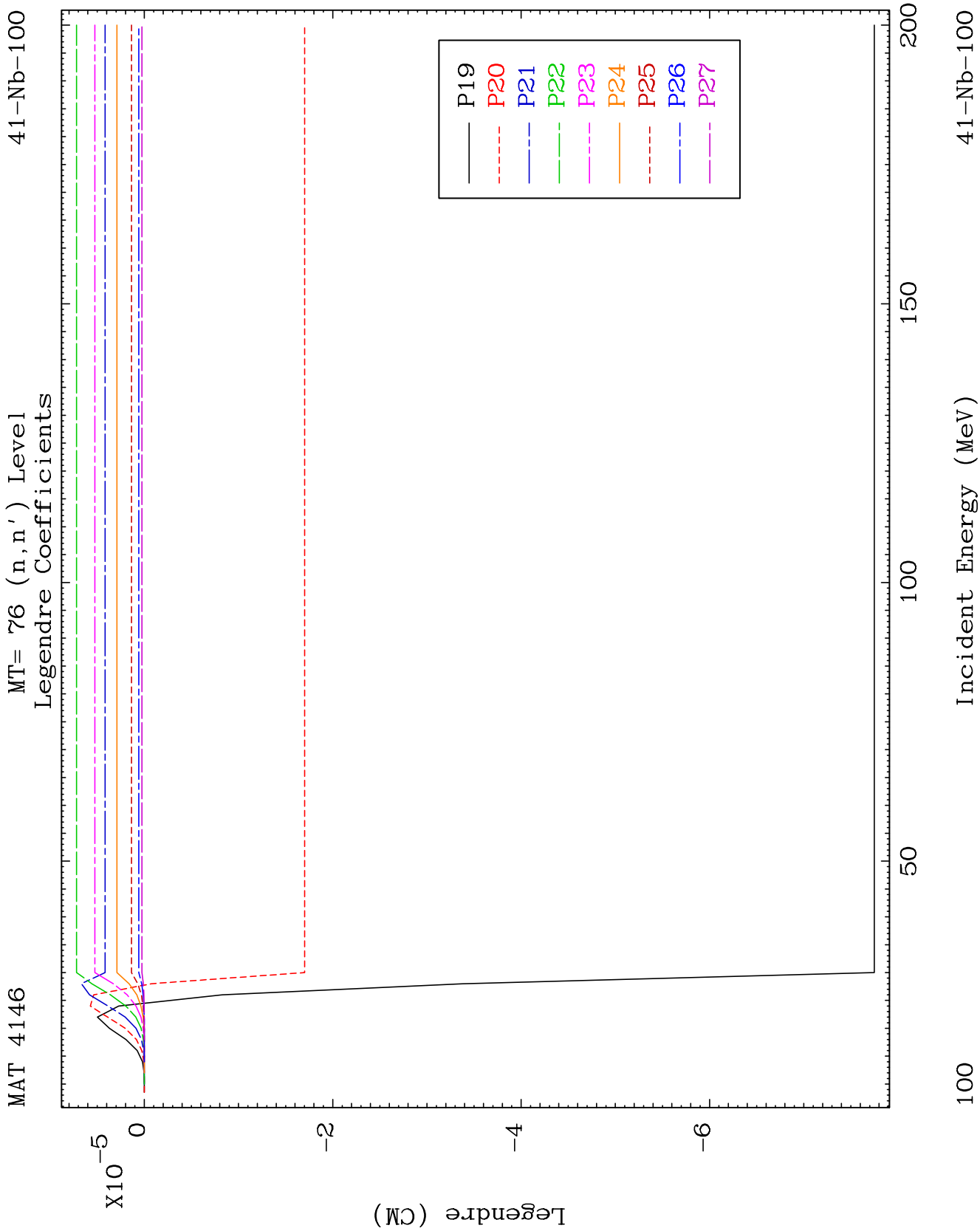


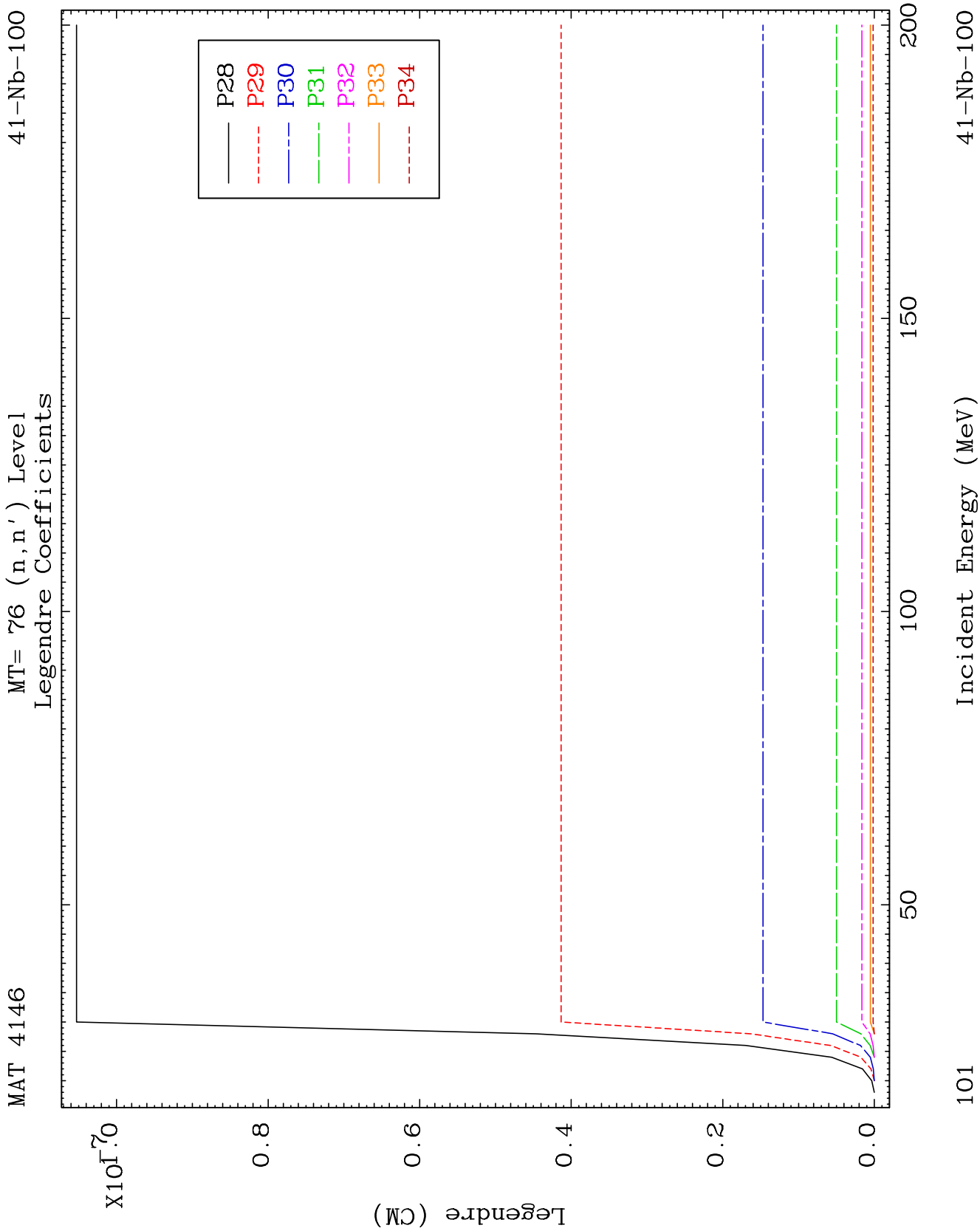
MAT 4146

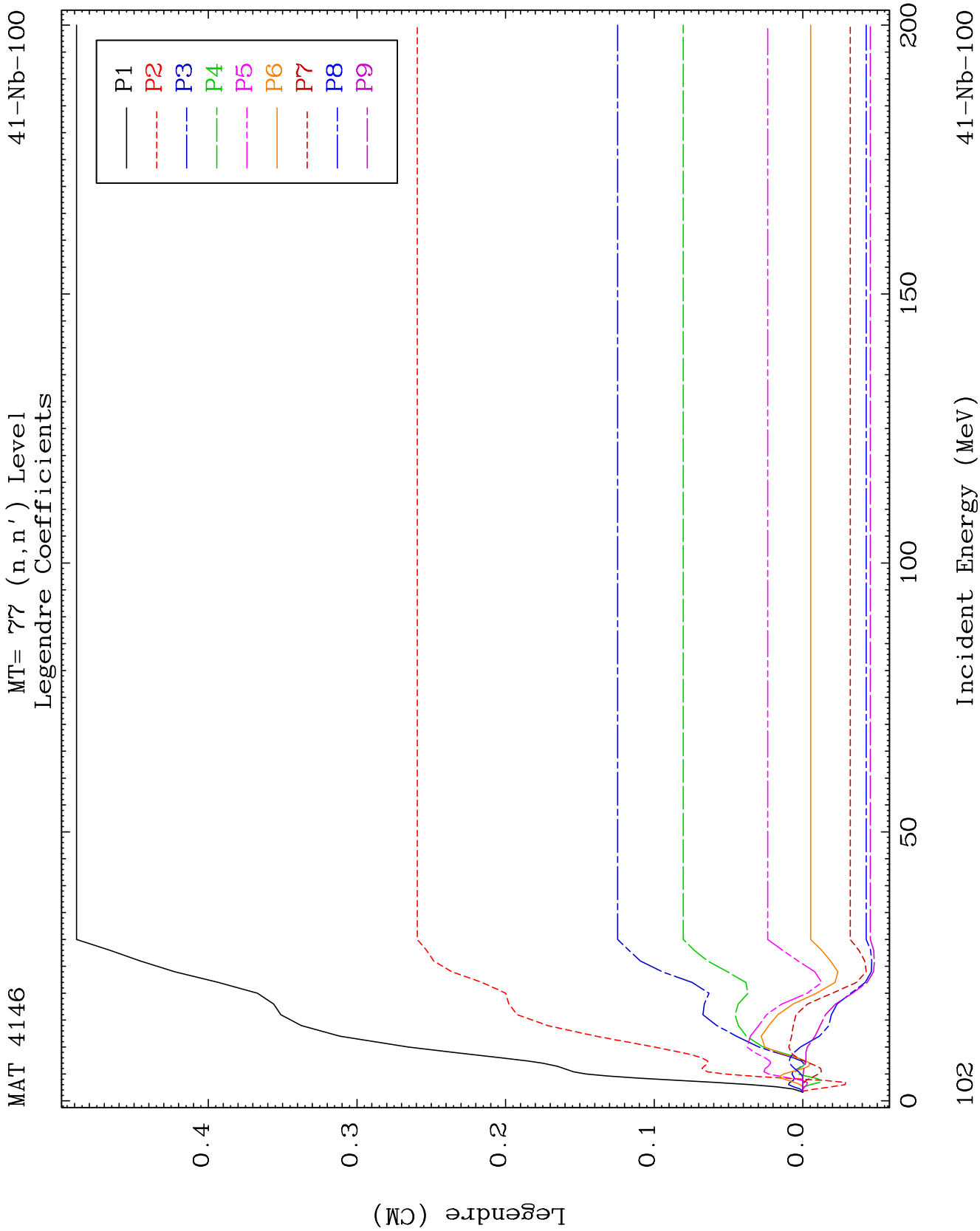
41-Nb-100

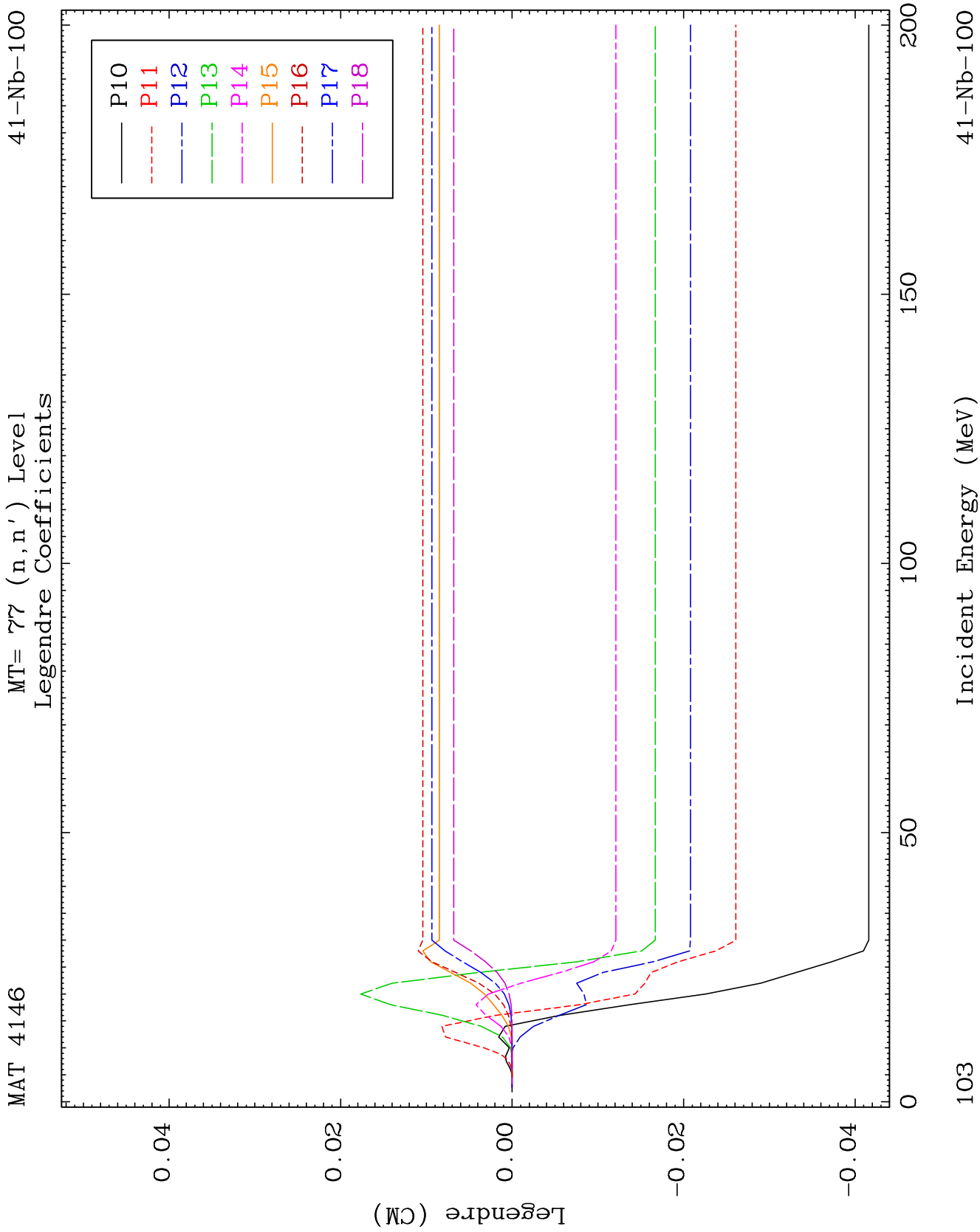
MT= 76 (n, n') Level
Legendre Coefficients

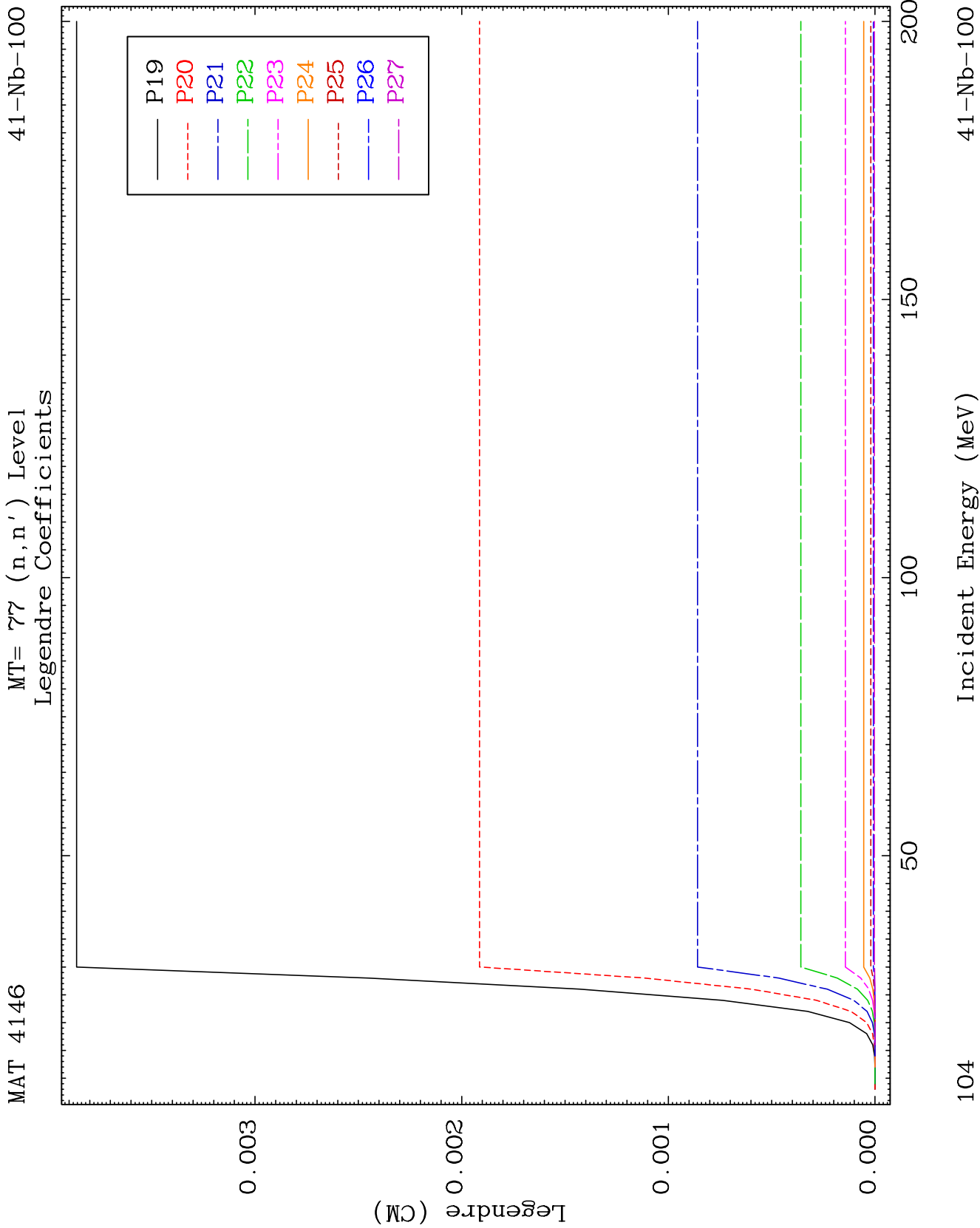


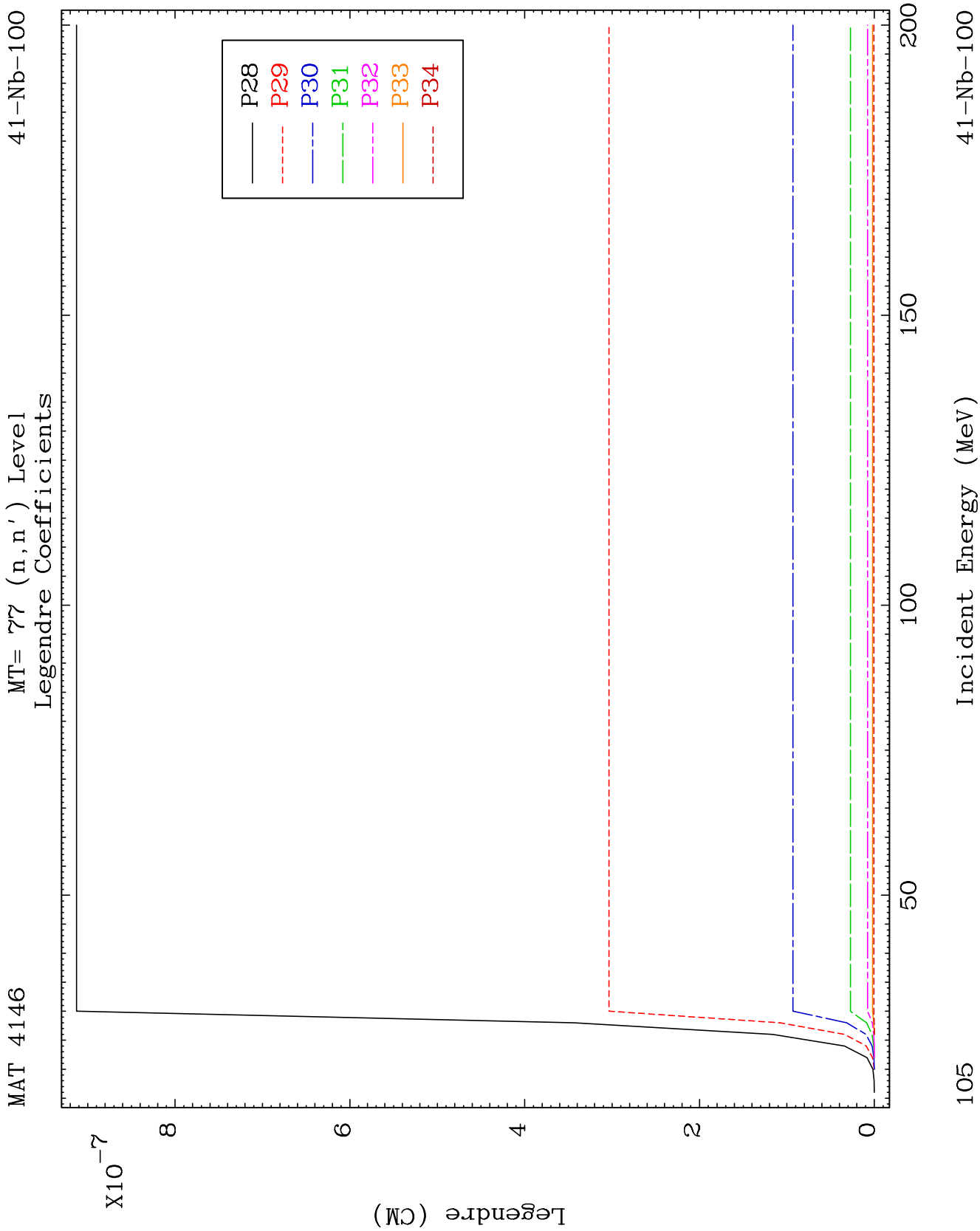








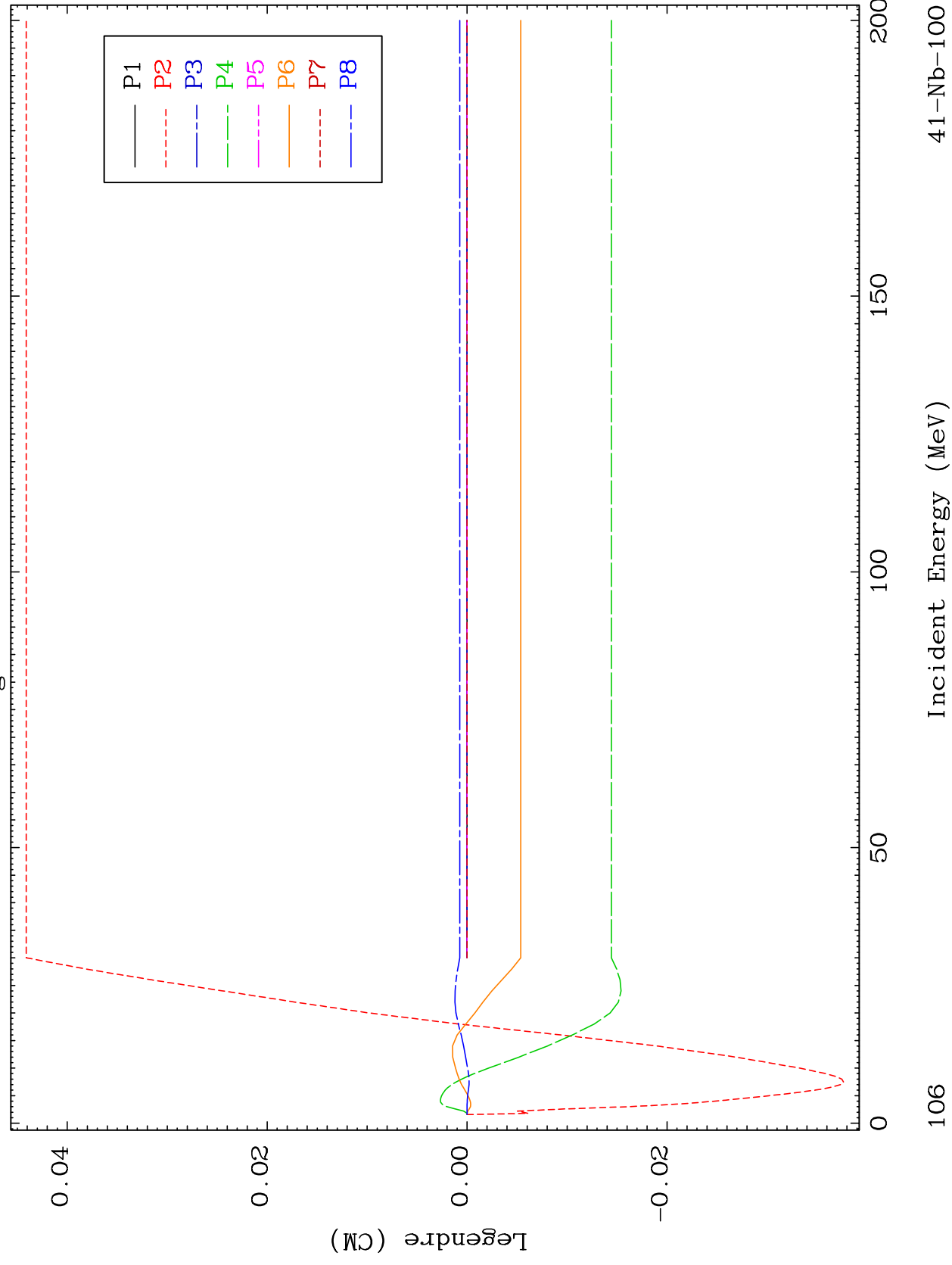


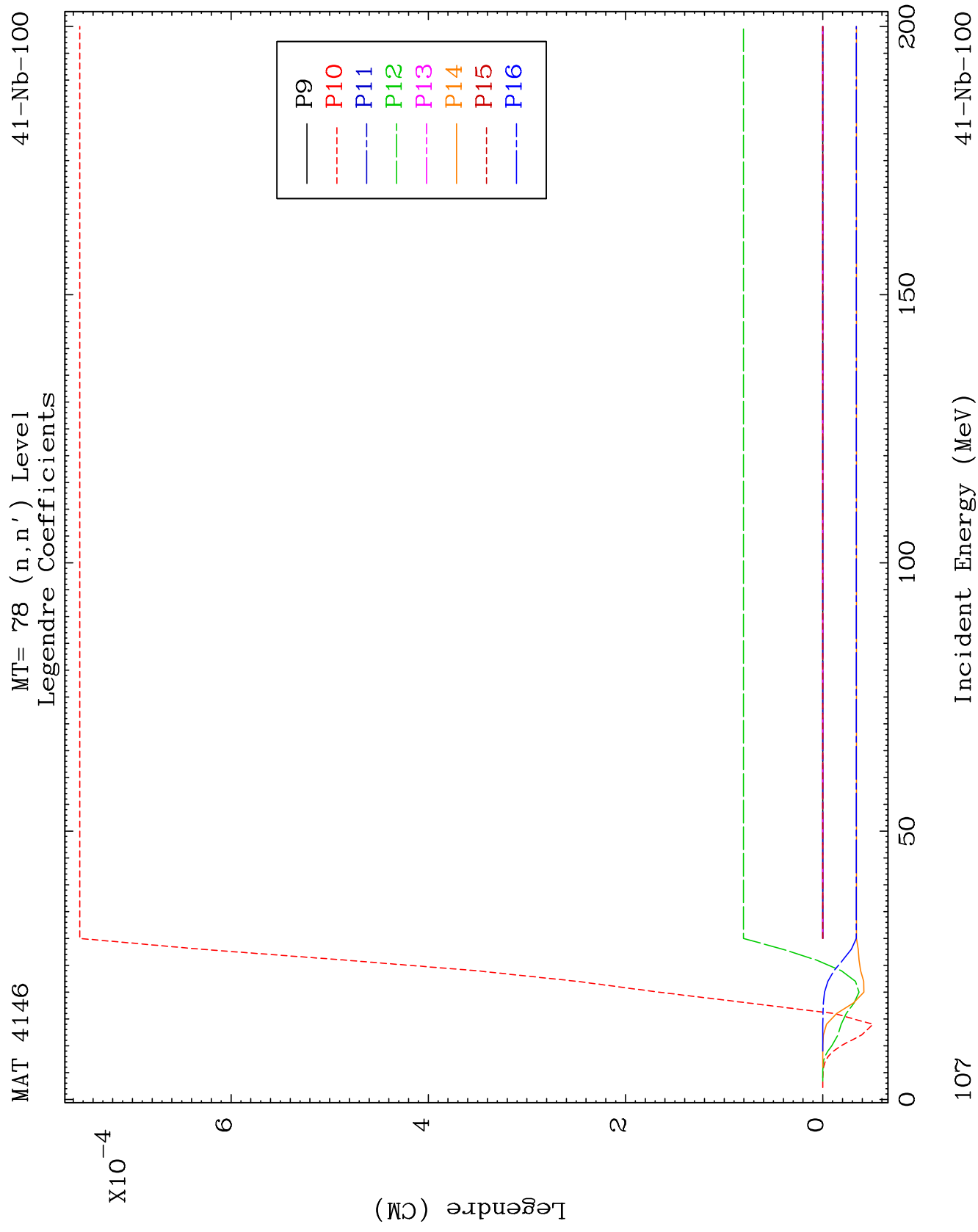


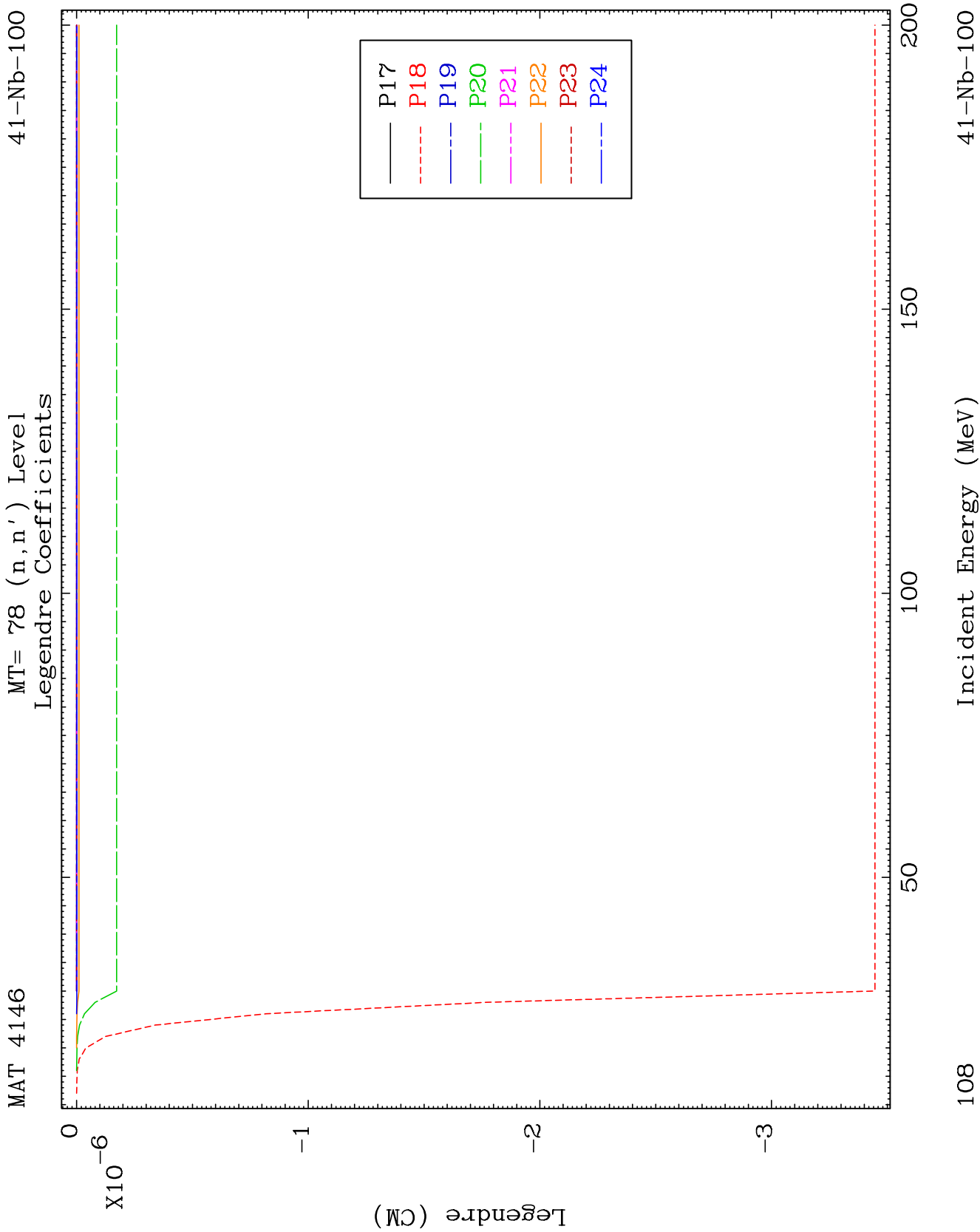
MAT 4146

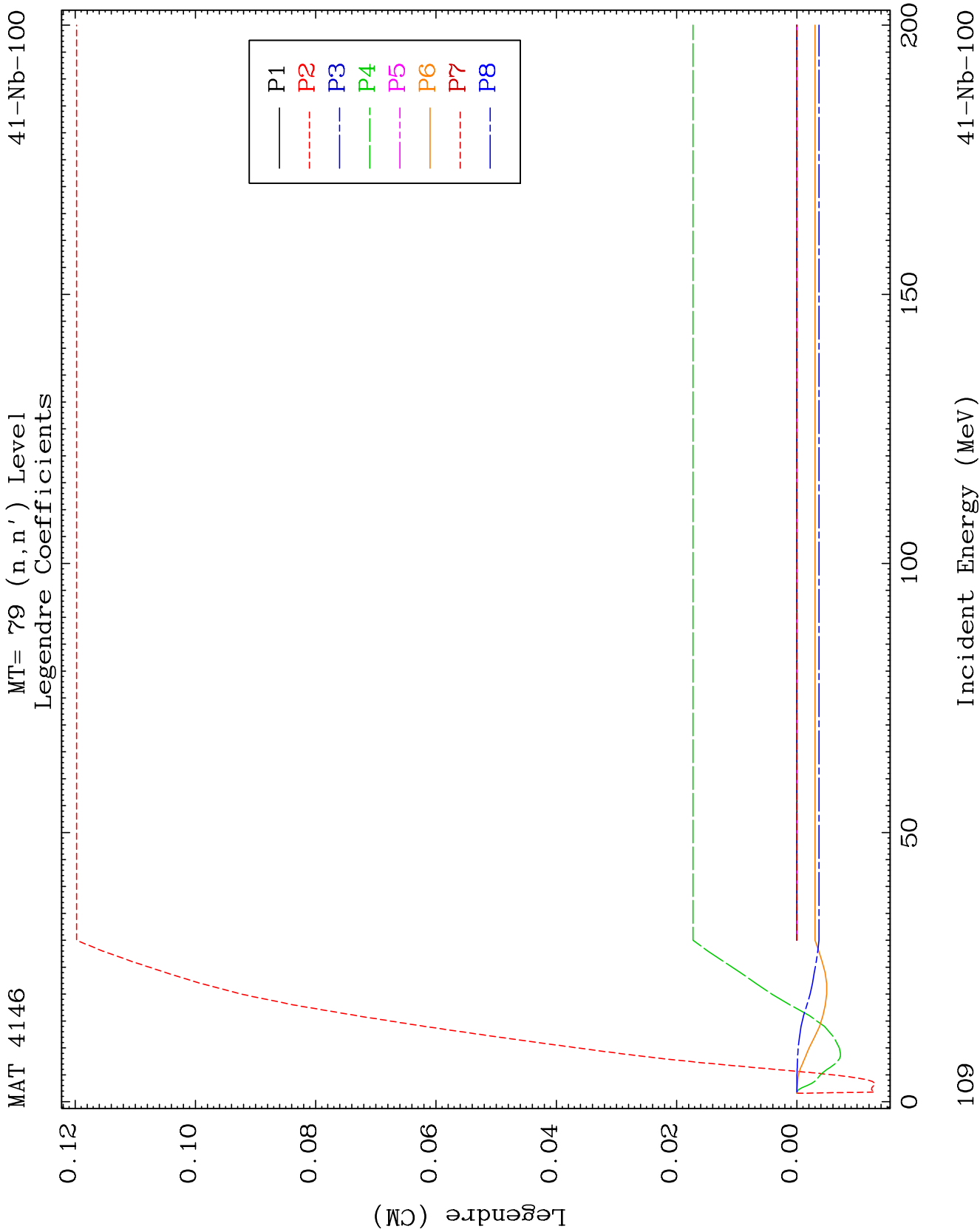
MT= 78 (n, n') Level
Legendre Coefficients

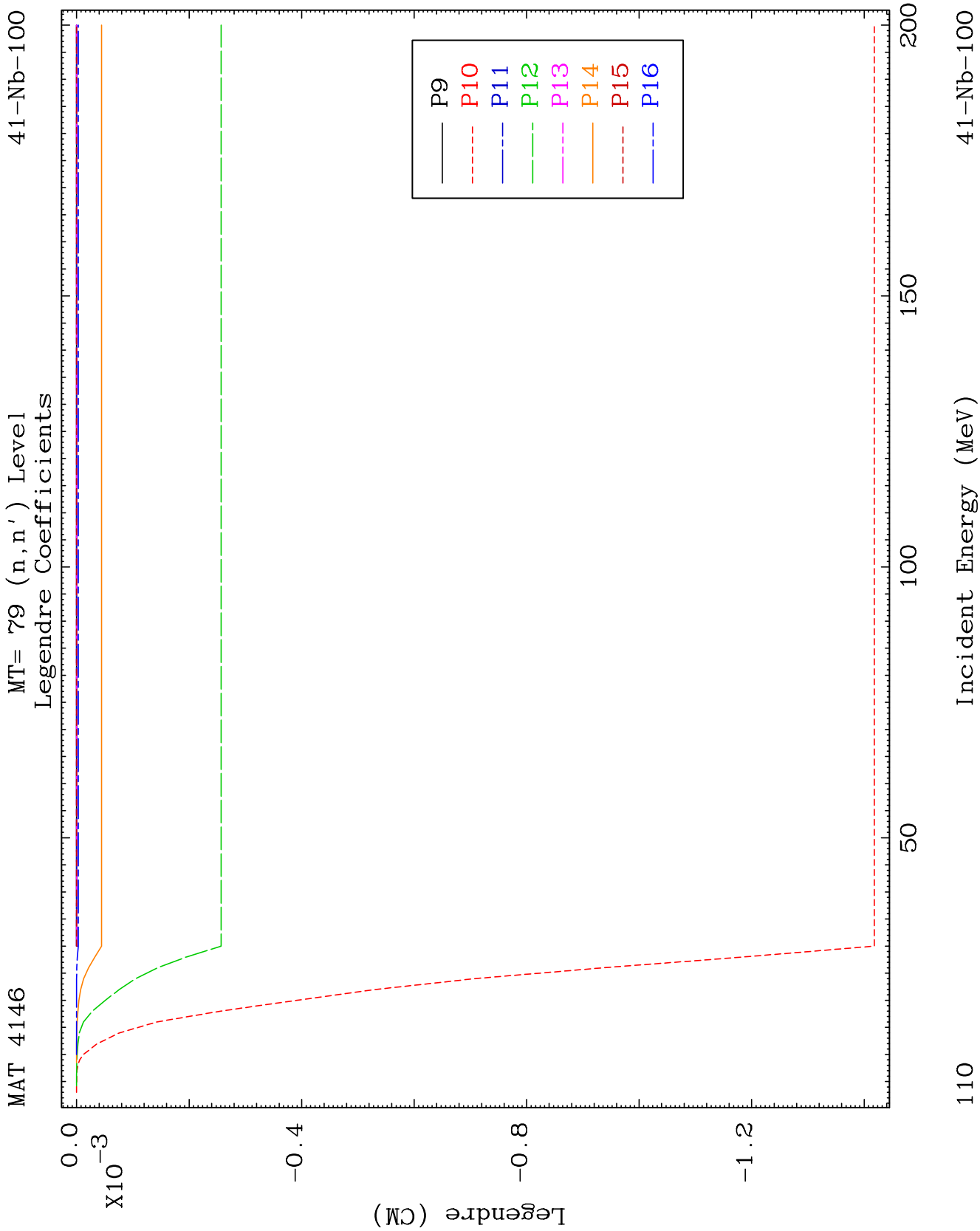
41-Nb-100

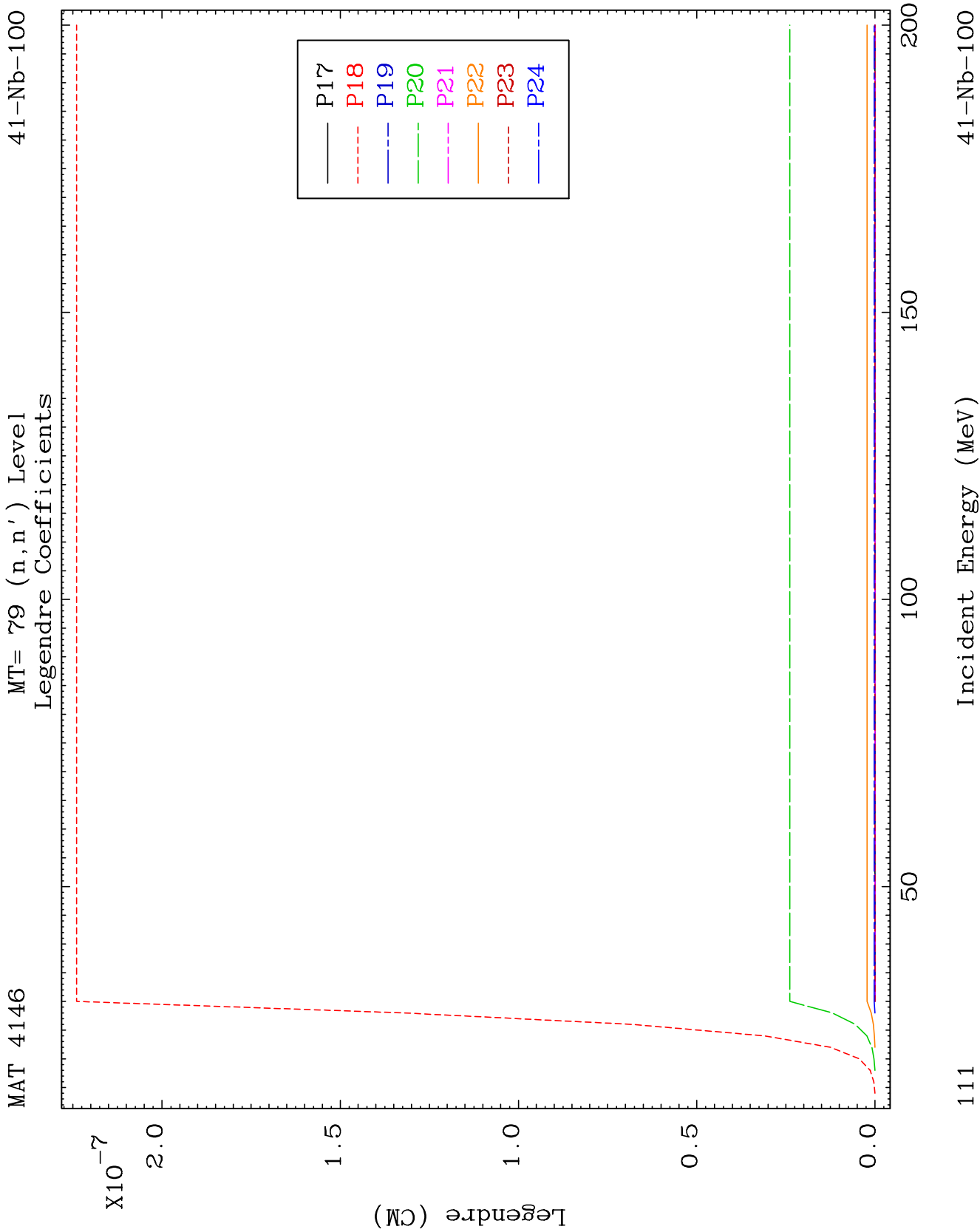




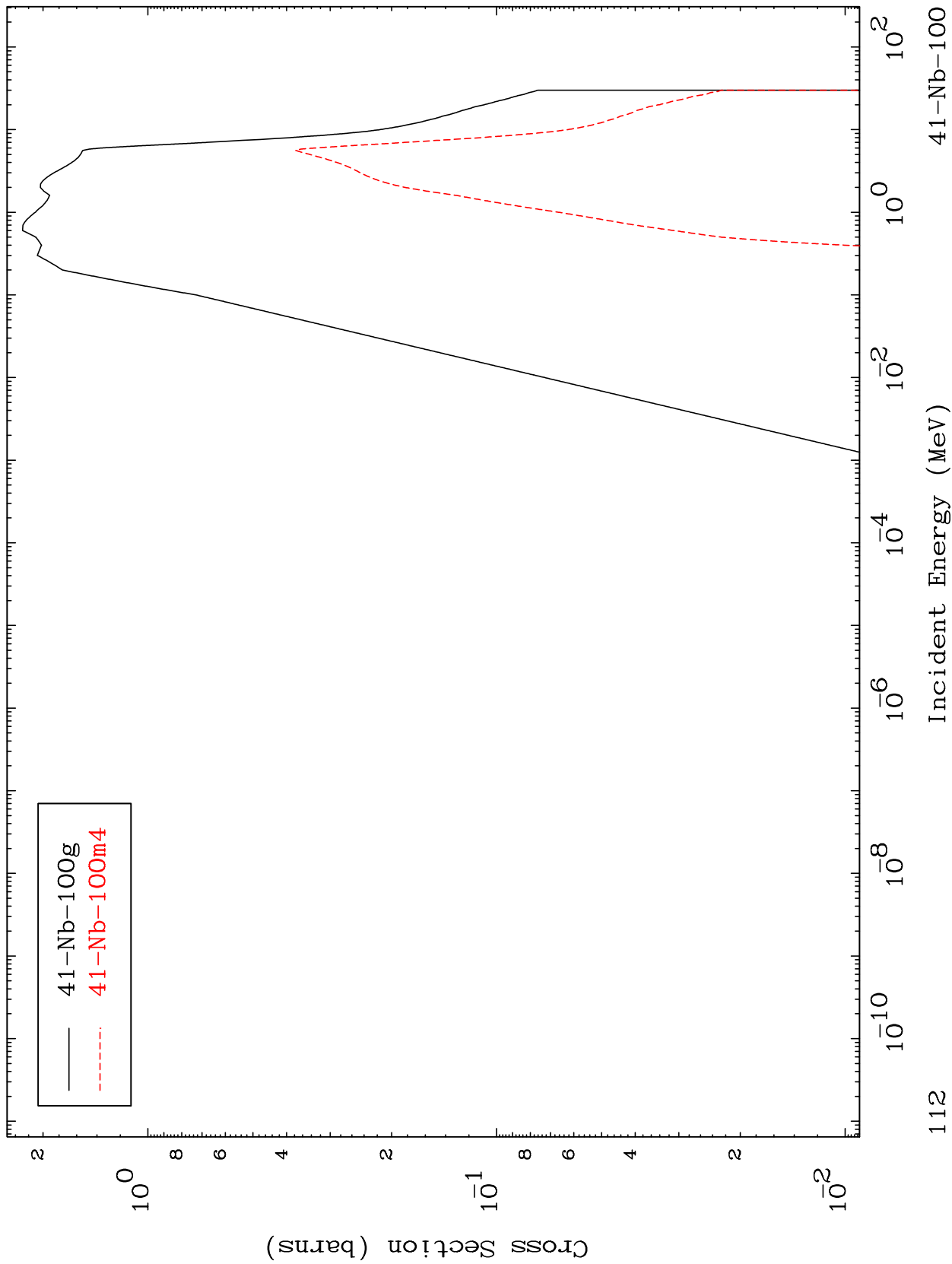


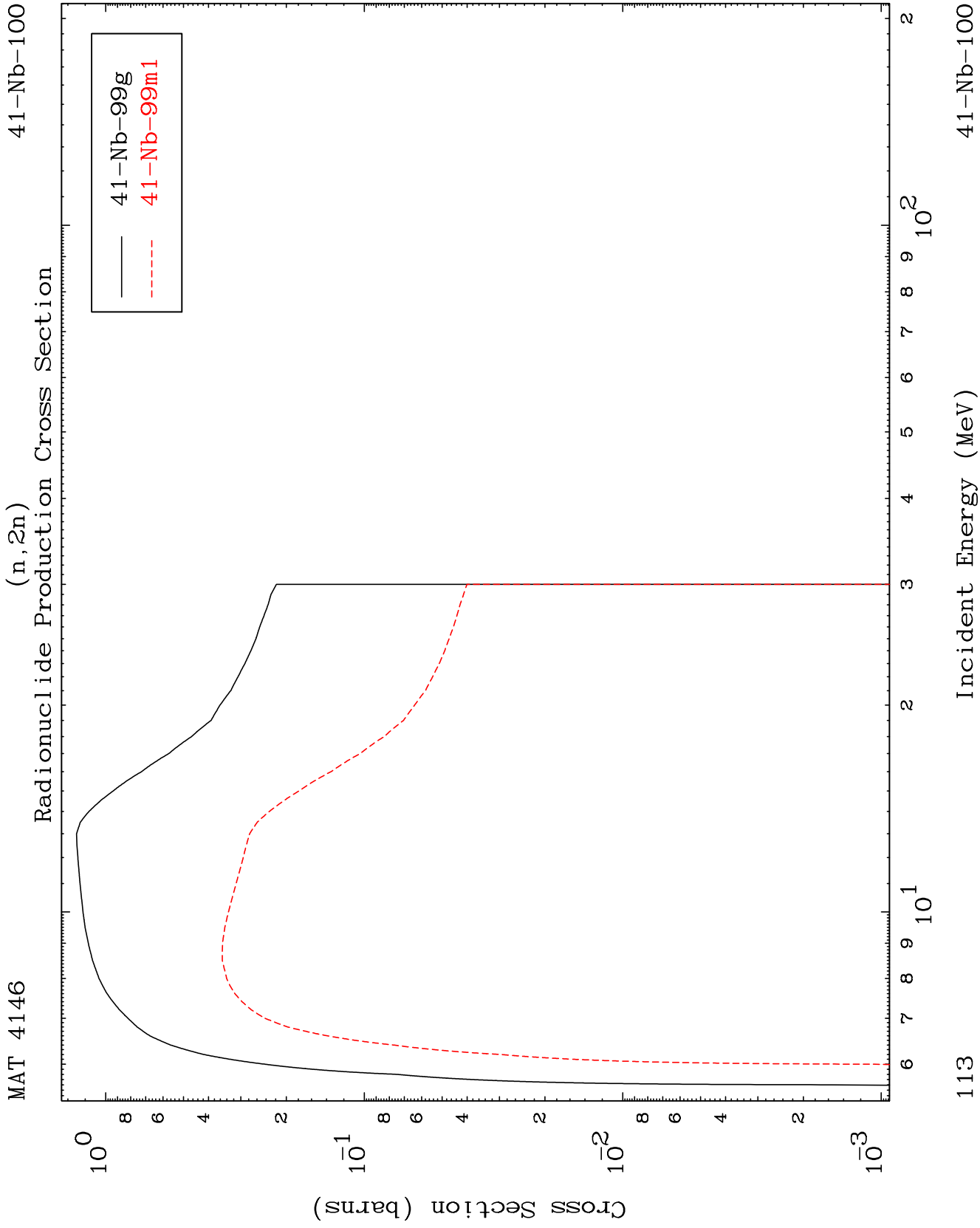


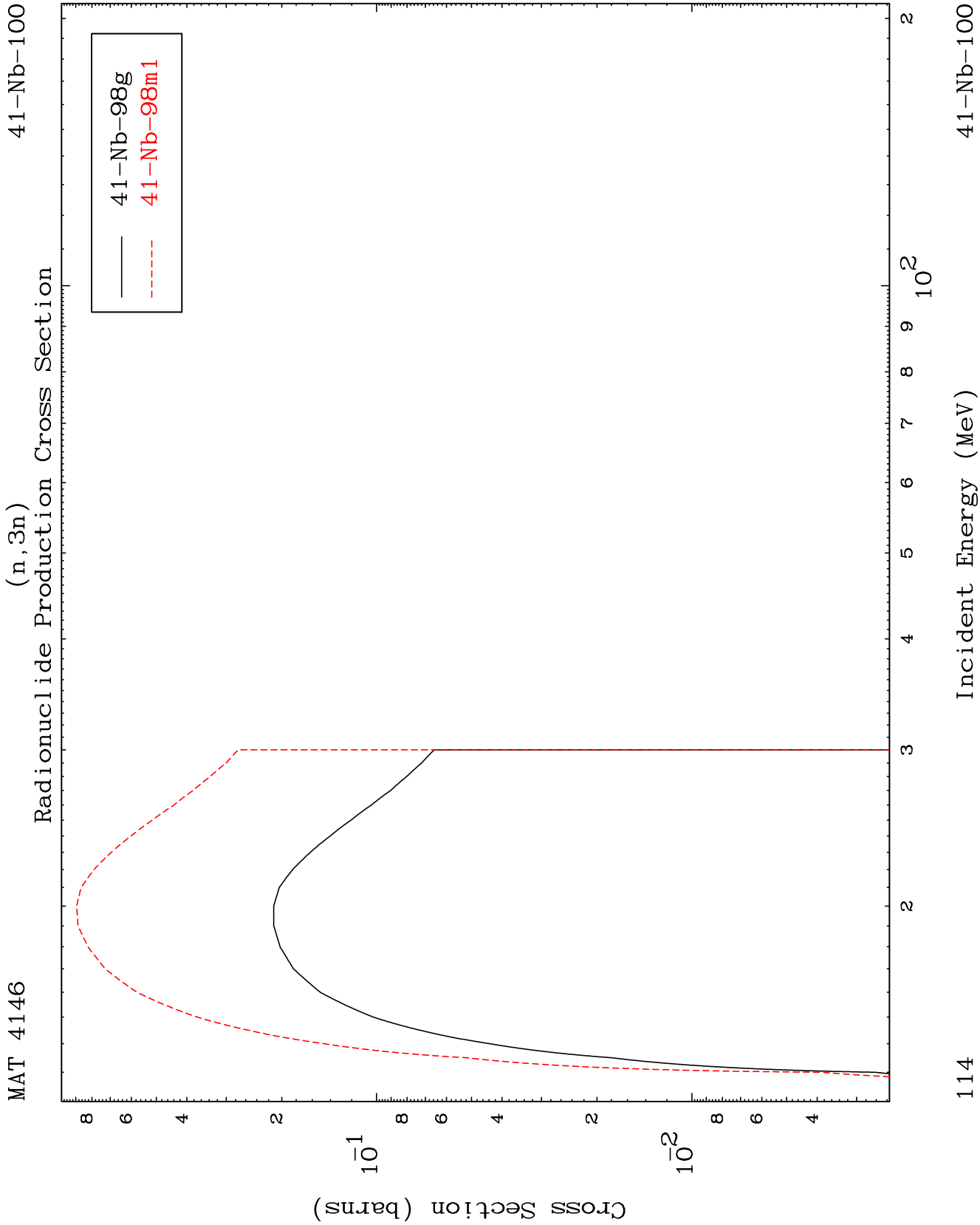




Inelastic
Radionuclide Production Cross Section



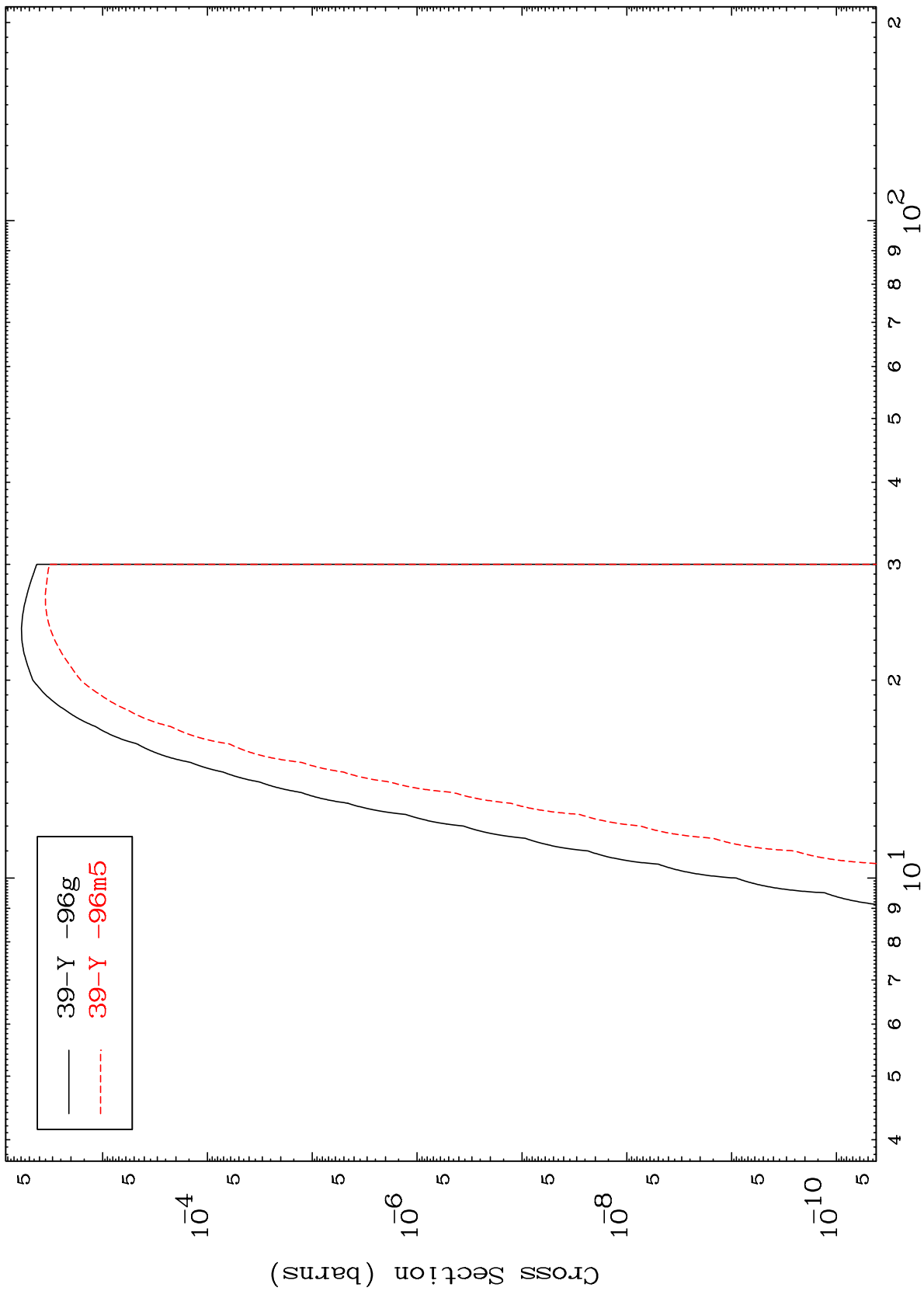




MAT 4146

41-Nb-100

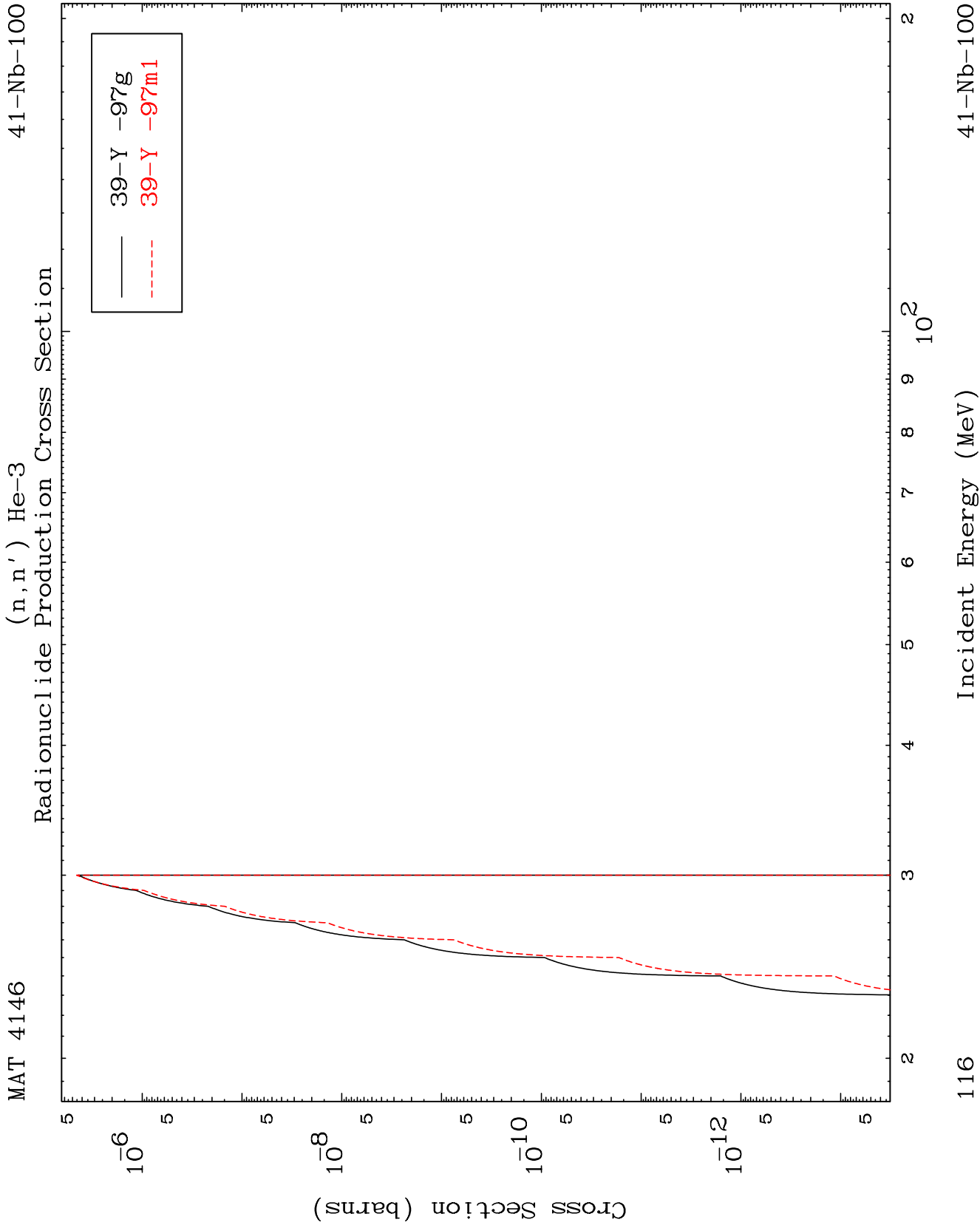
Radionuclide Production Cross Section
(n,n') α

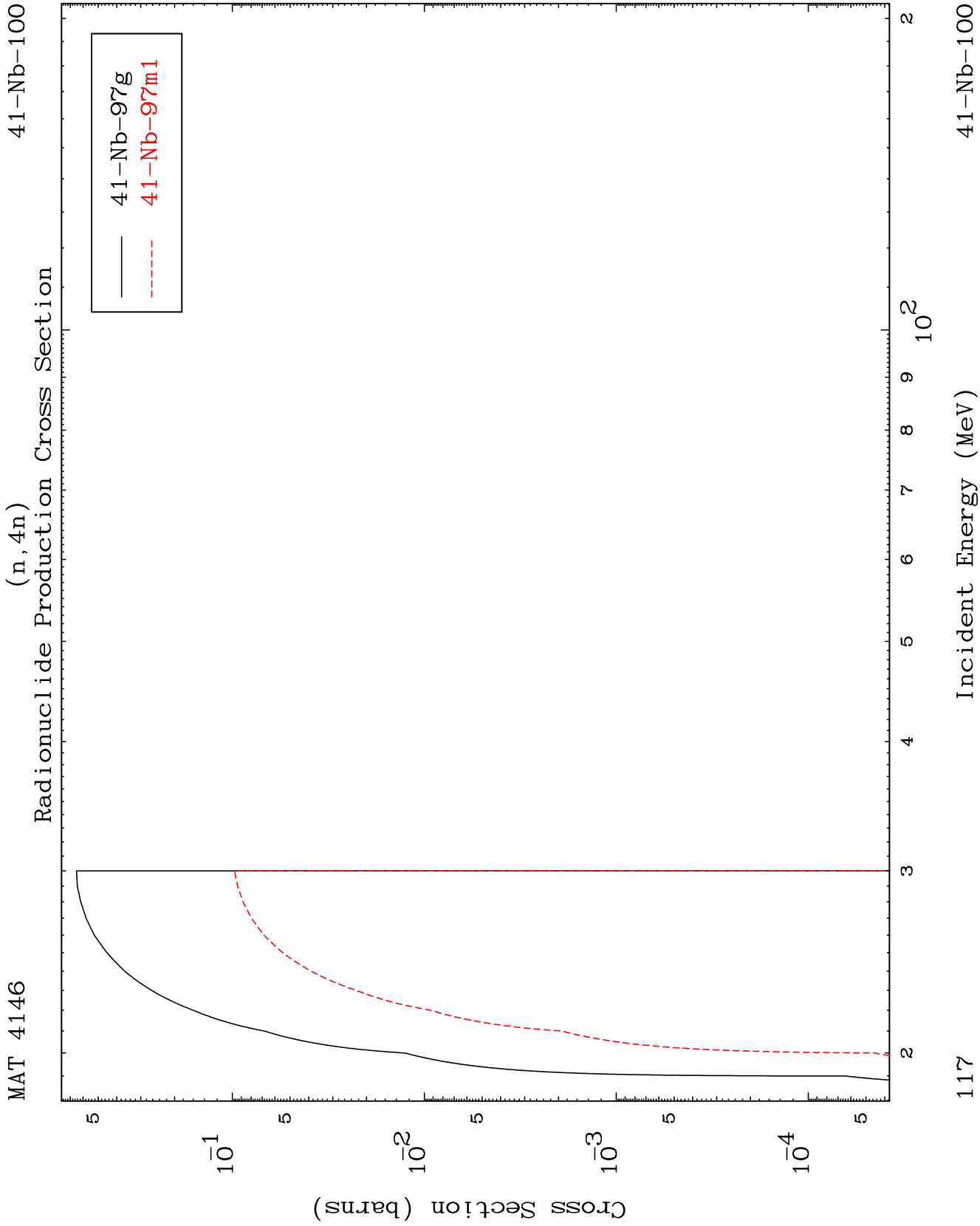


115

Incident Energy (MeV)

41-Nb-100

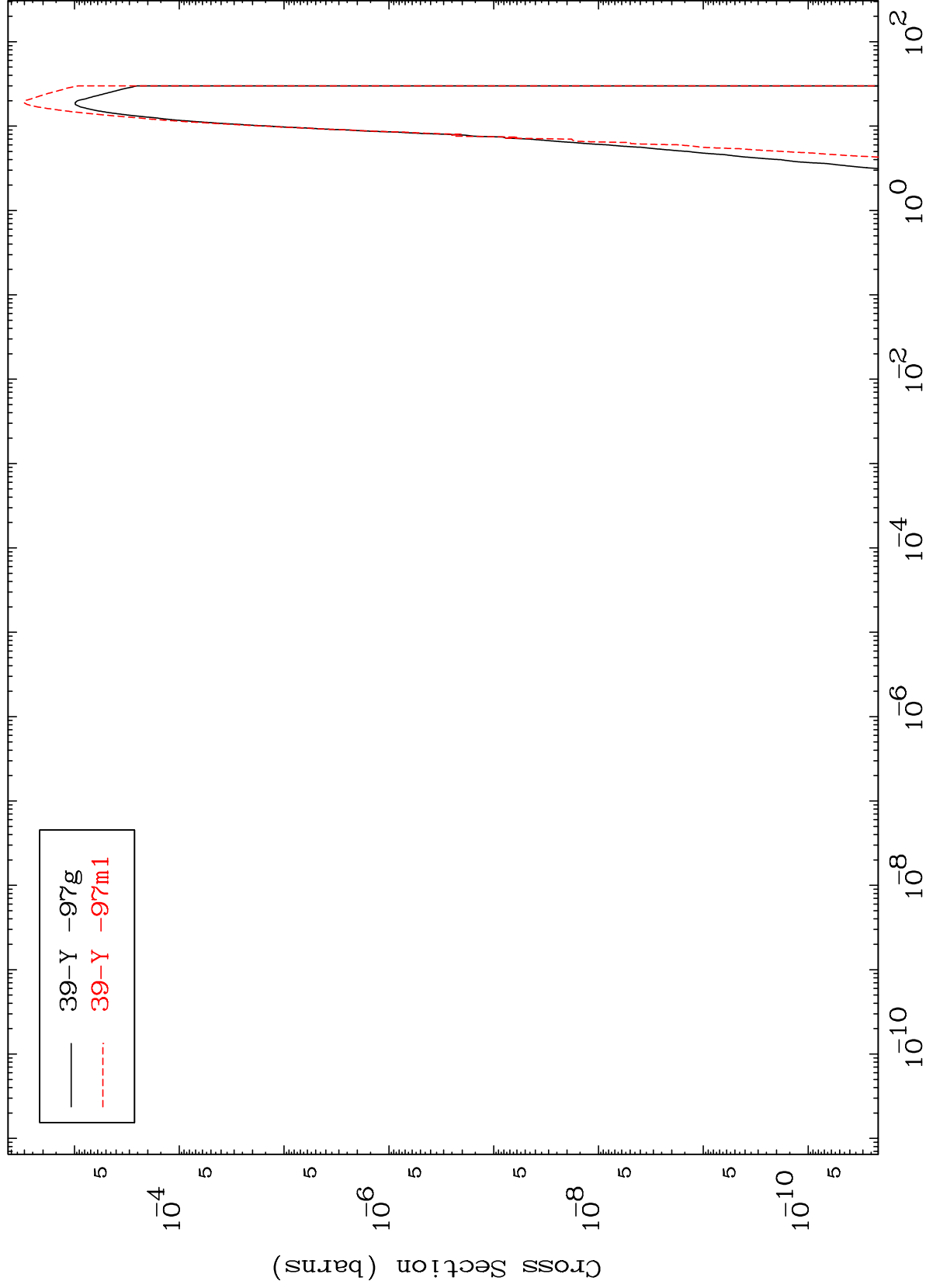




MAT 4146

41-Nb-100

Radionuclide Production Cross Section
(n, α)



118

41-Nb-100