

Program EVALPLOT
(Version 2018-1)

by

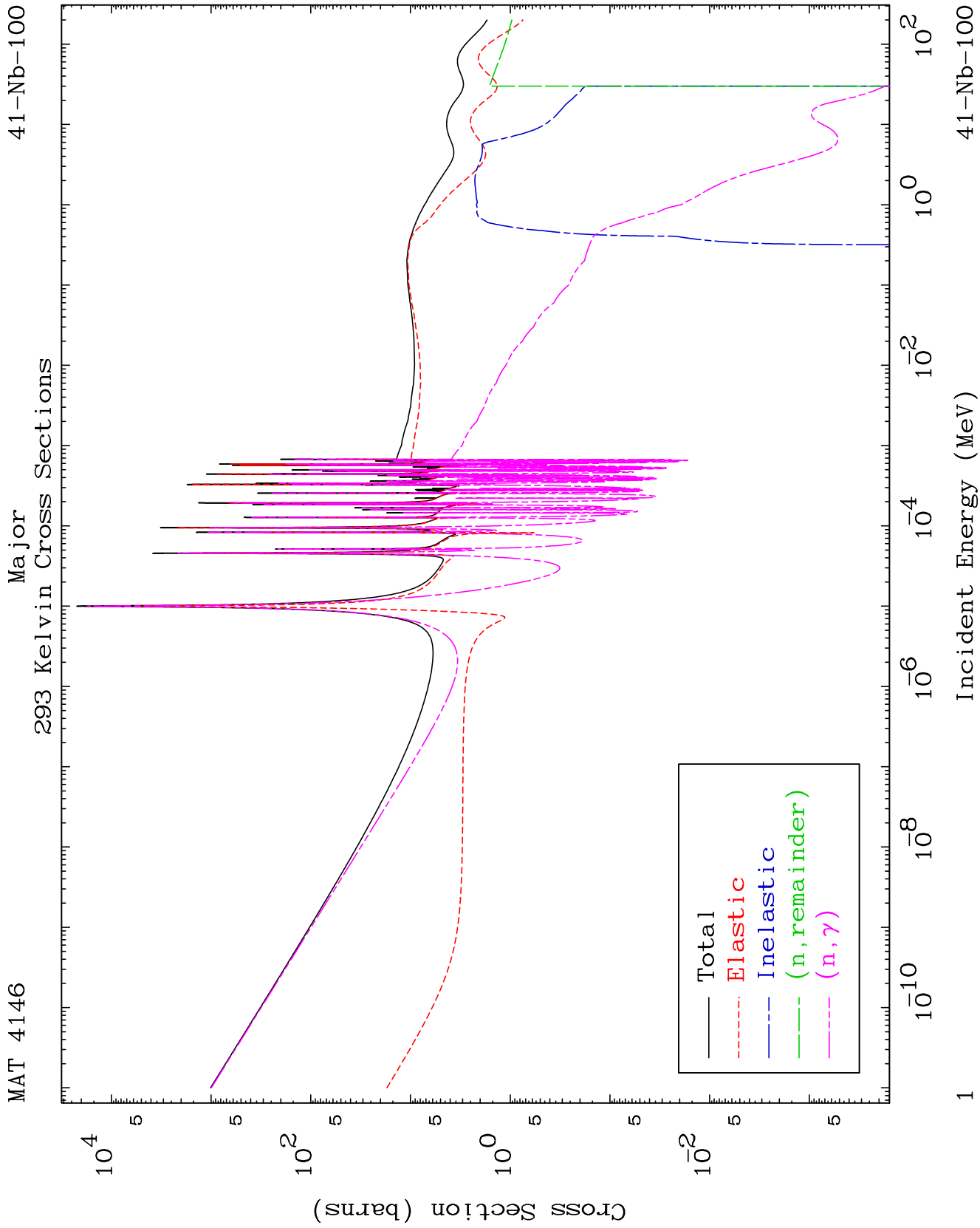
Dermott E. Cullen
(Present Contact Information)

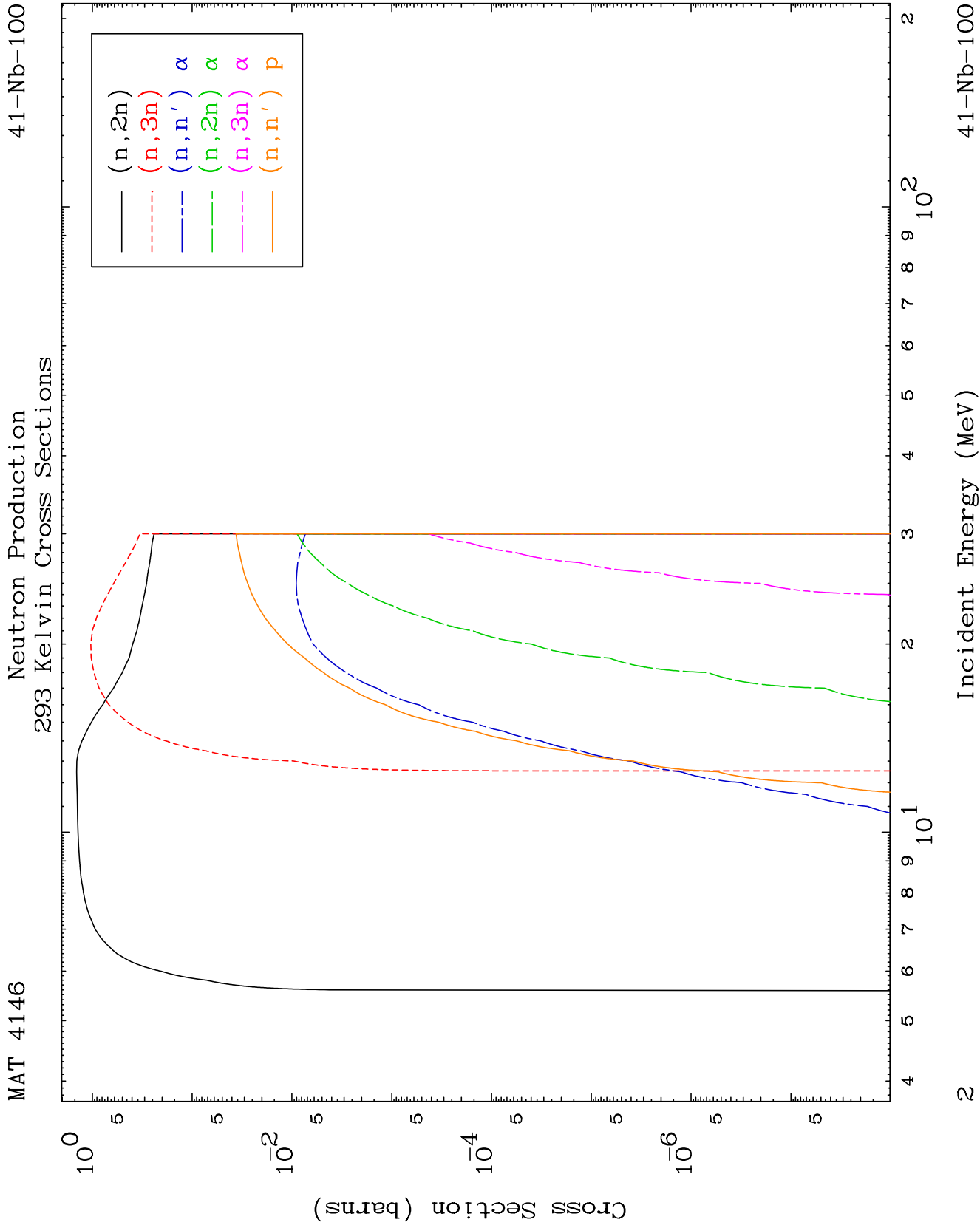
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

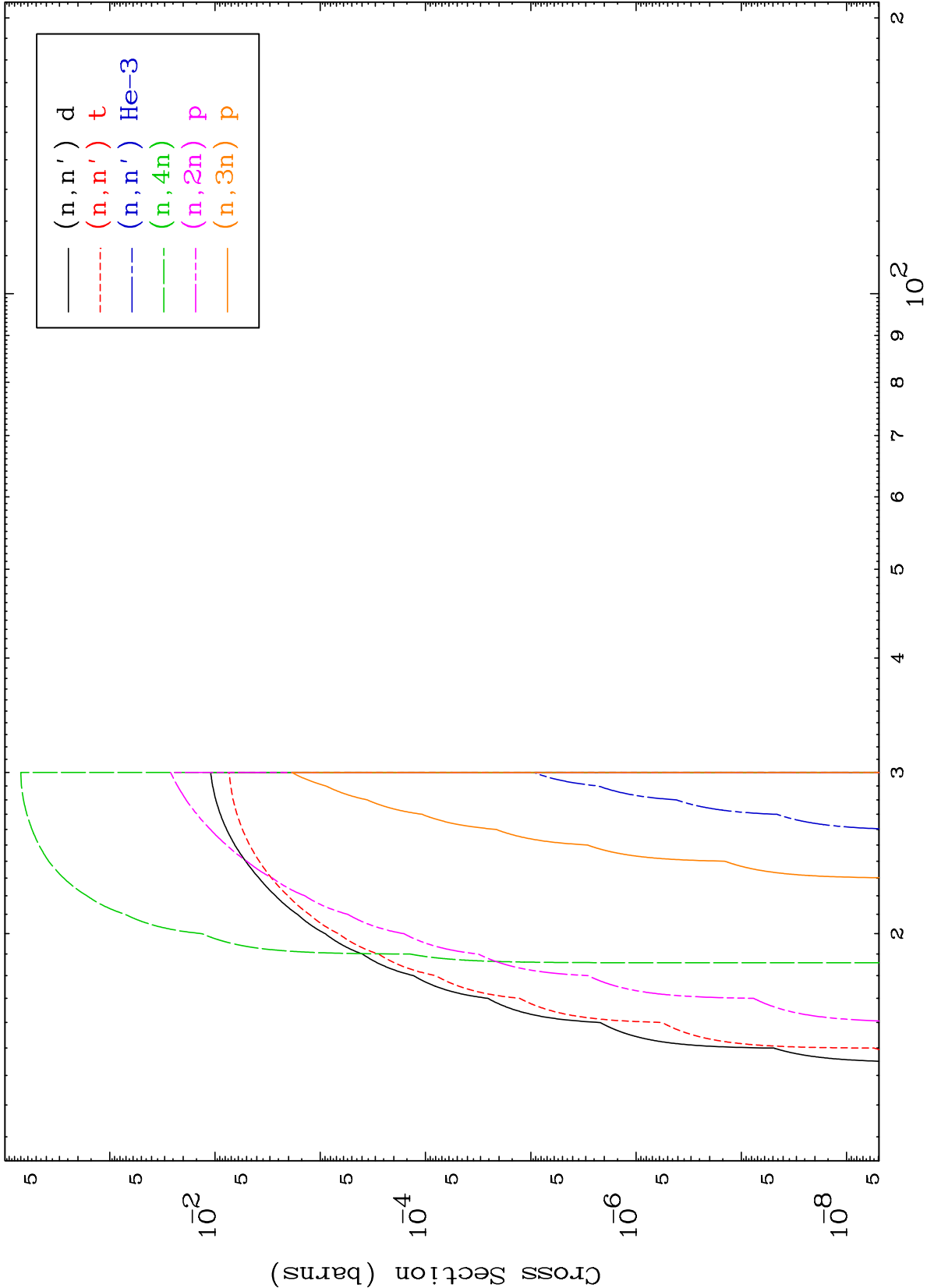
Tele: 925-443-1911

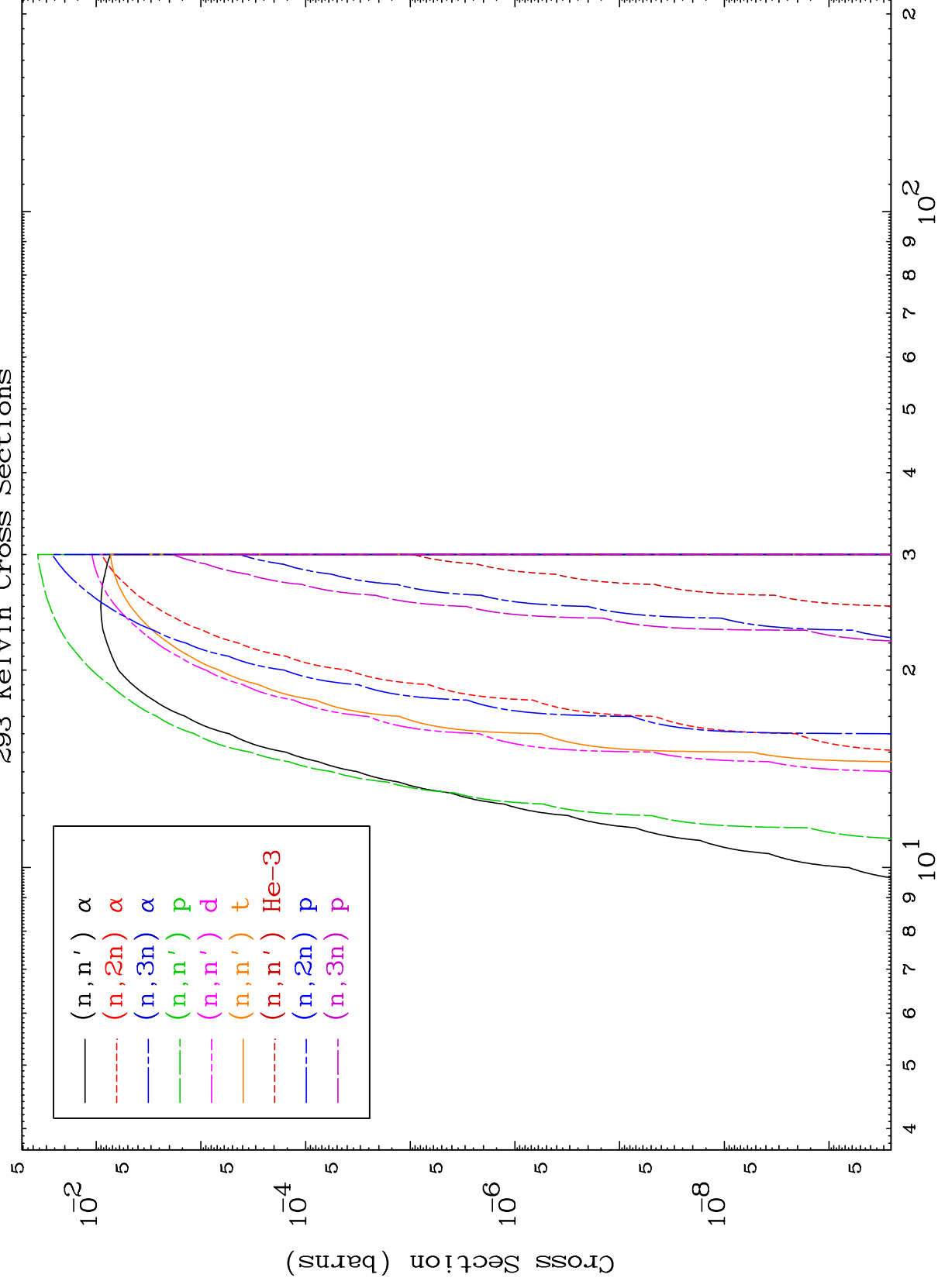
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

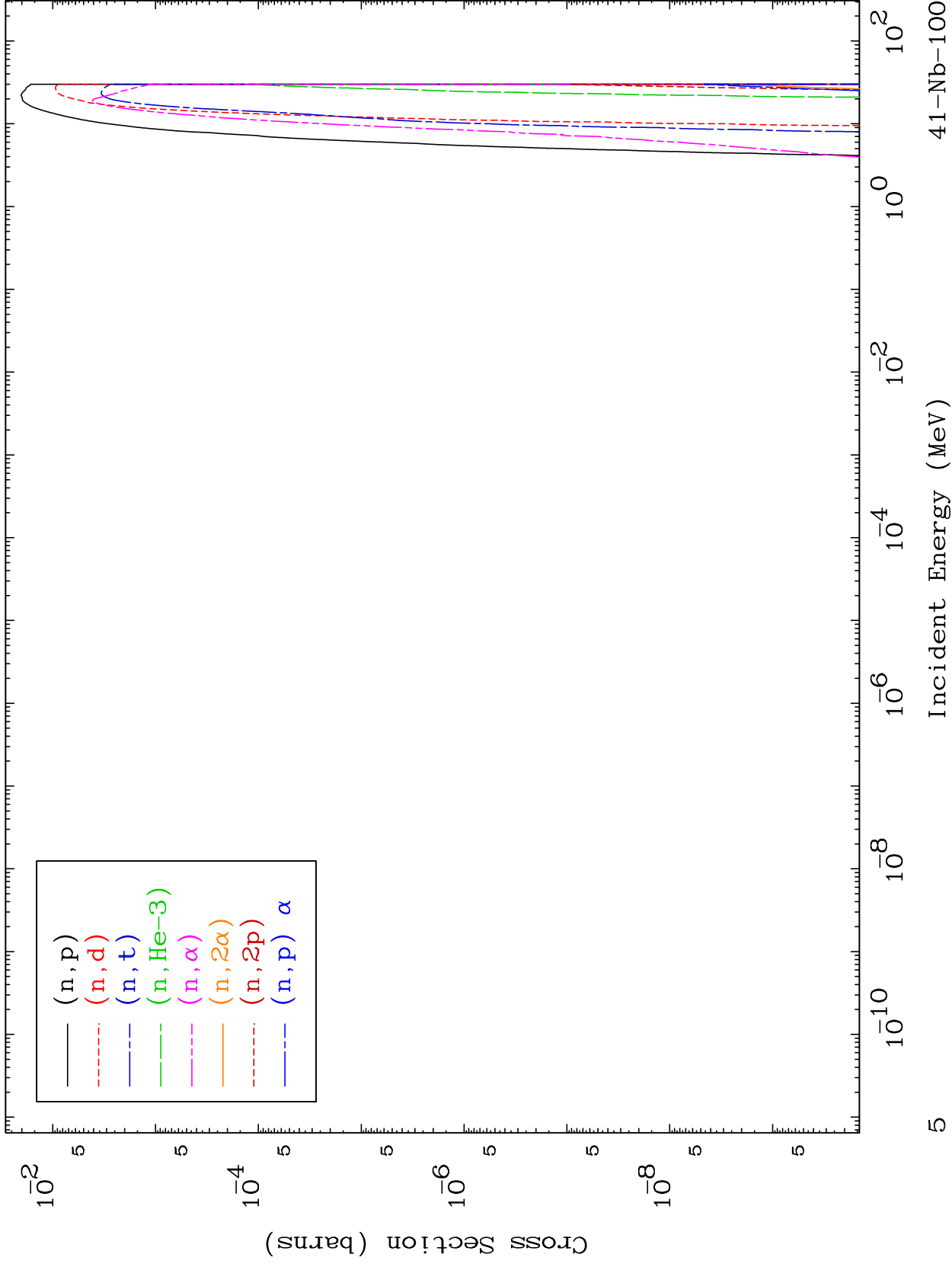
Press Mouse Button to Start







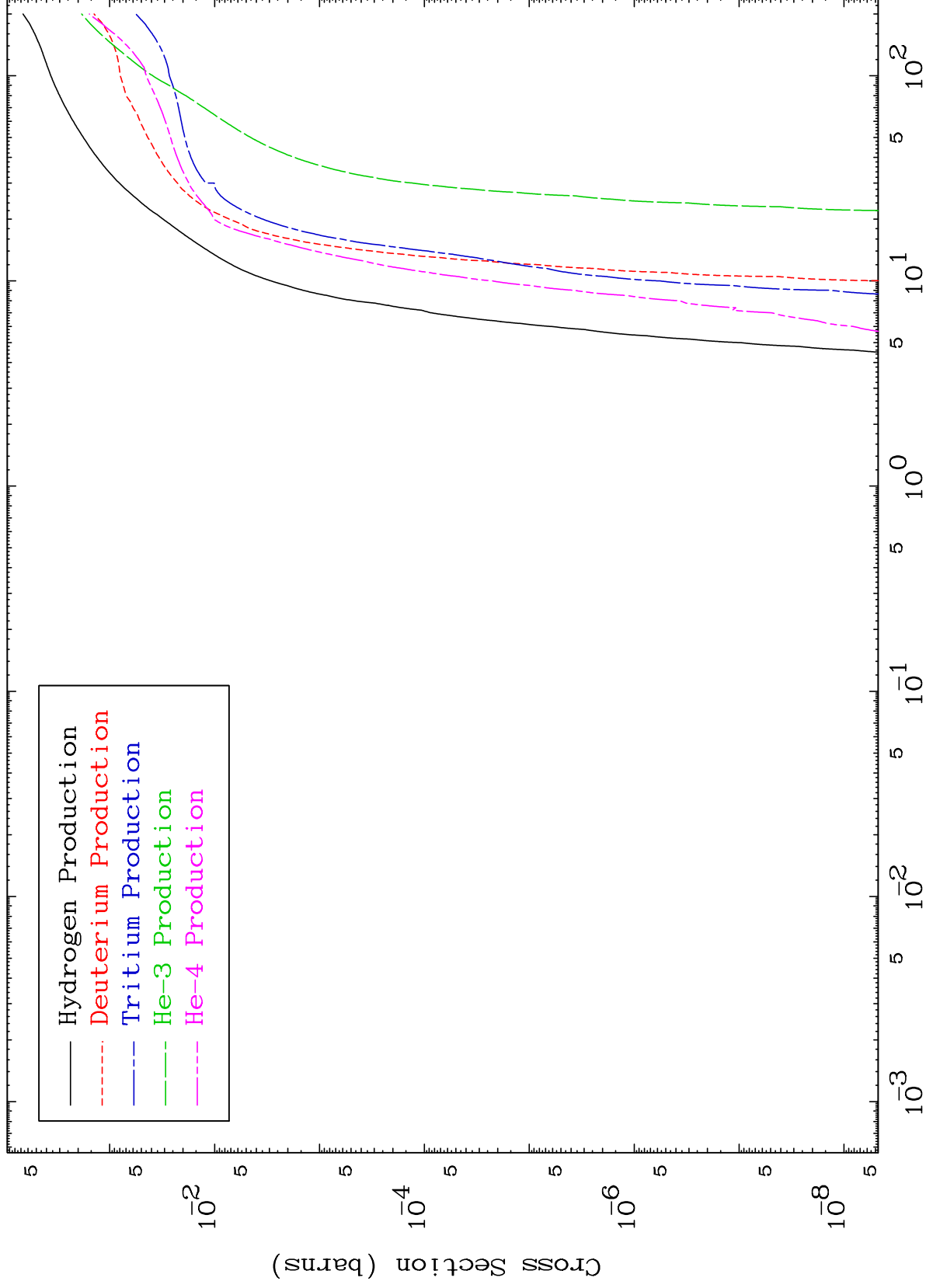




MAT 4146

Particle Production
293 Kelvin Cross Sections

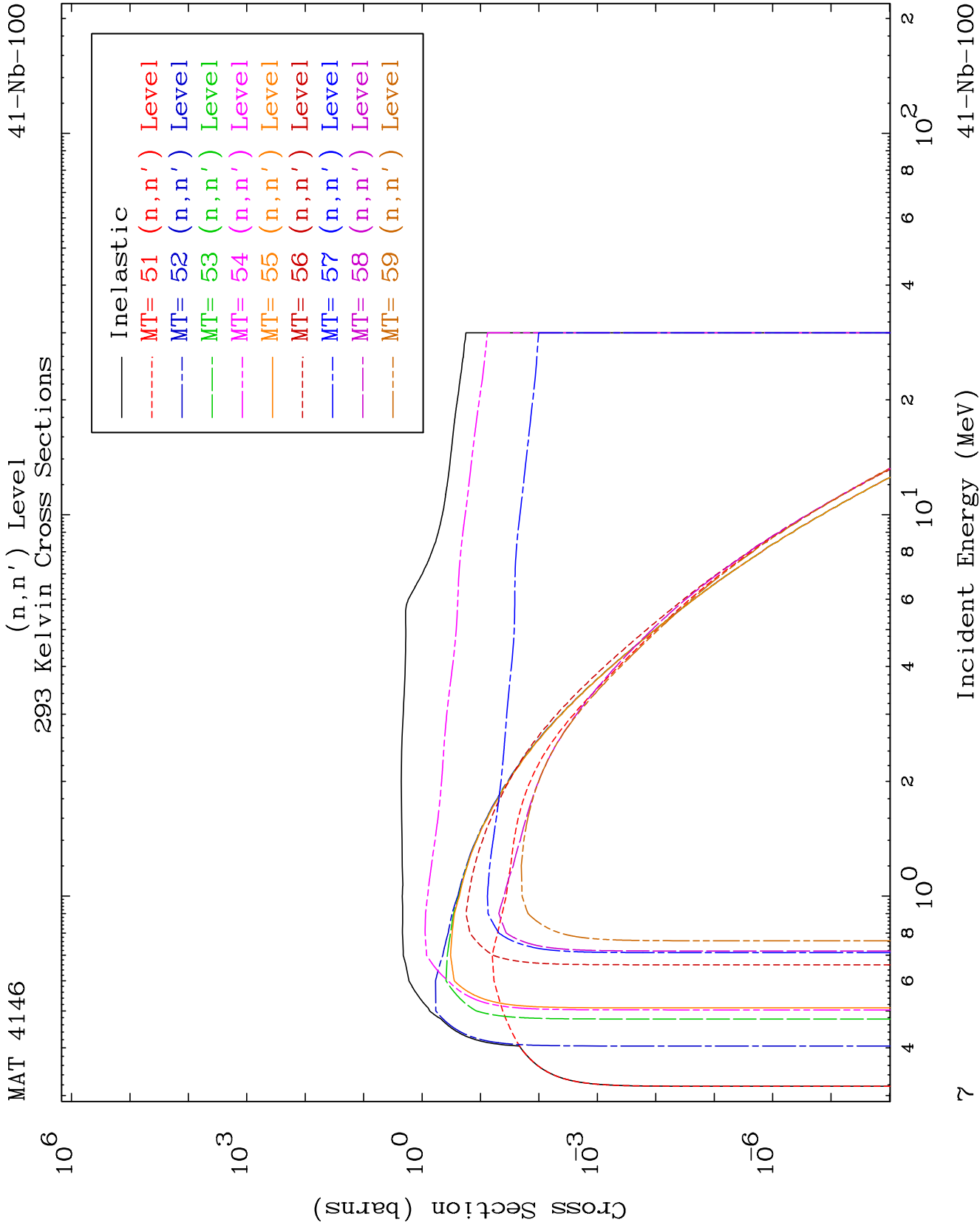
41-Nb-100

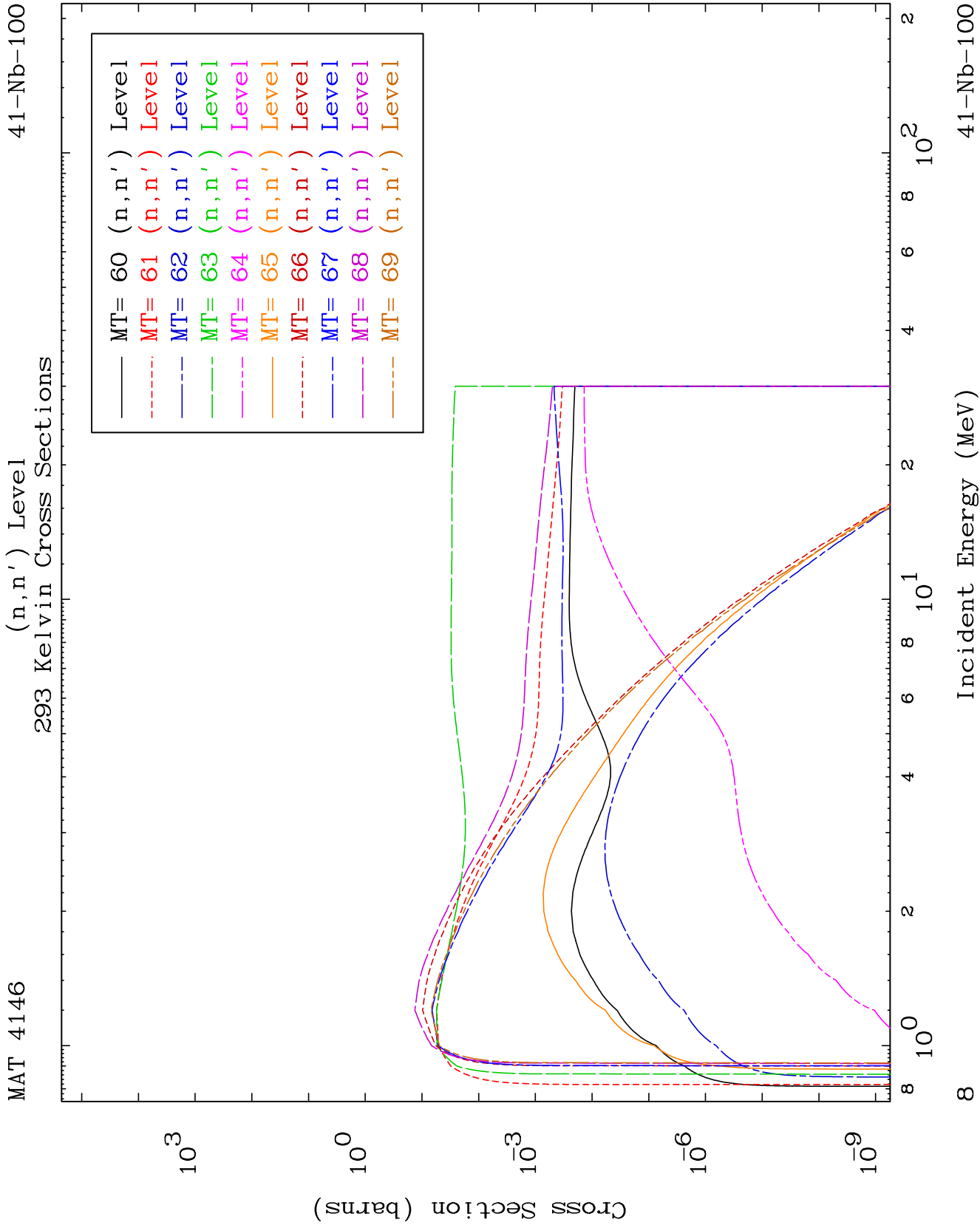


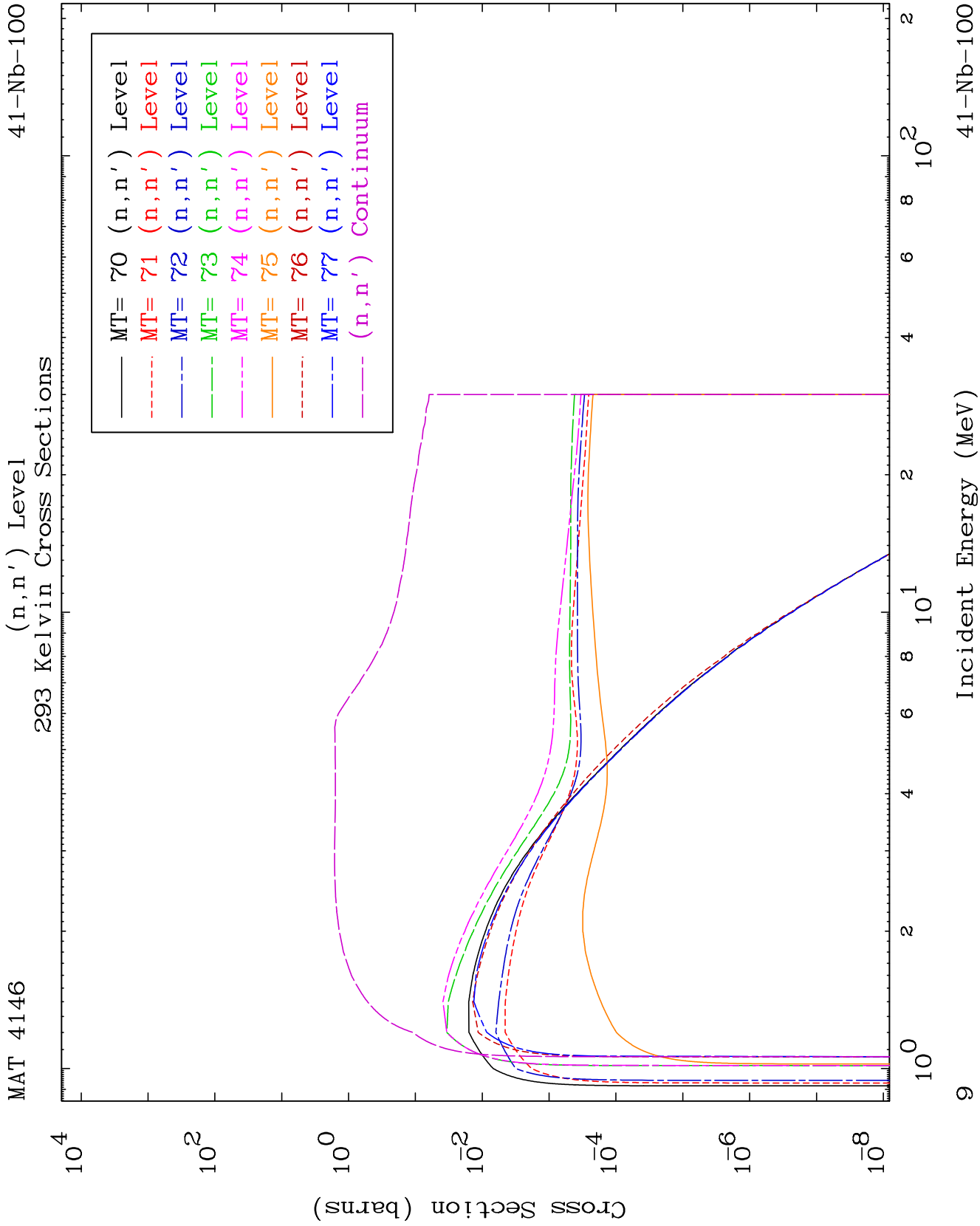
6

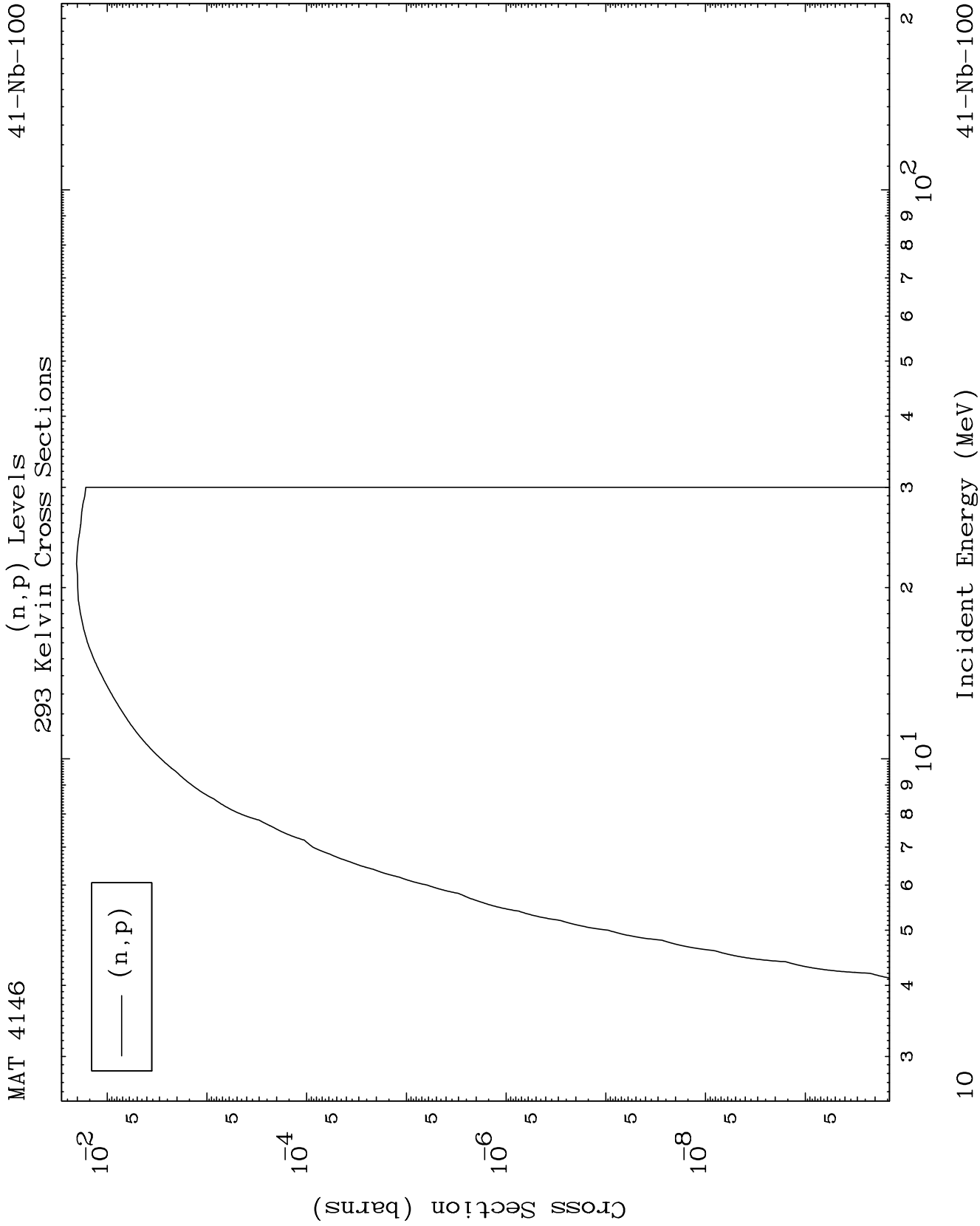
Incident Energy (MeV)

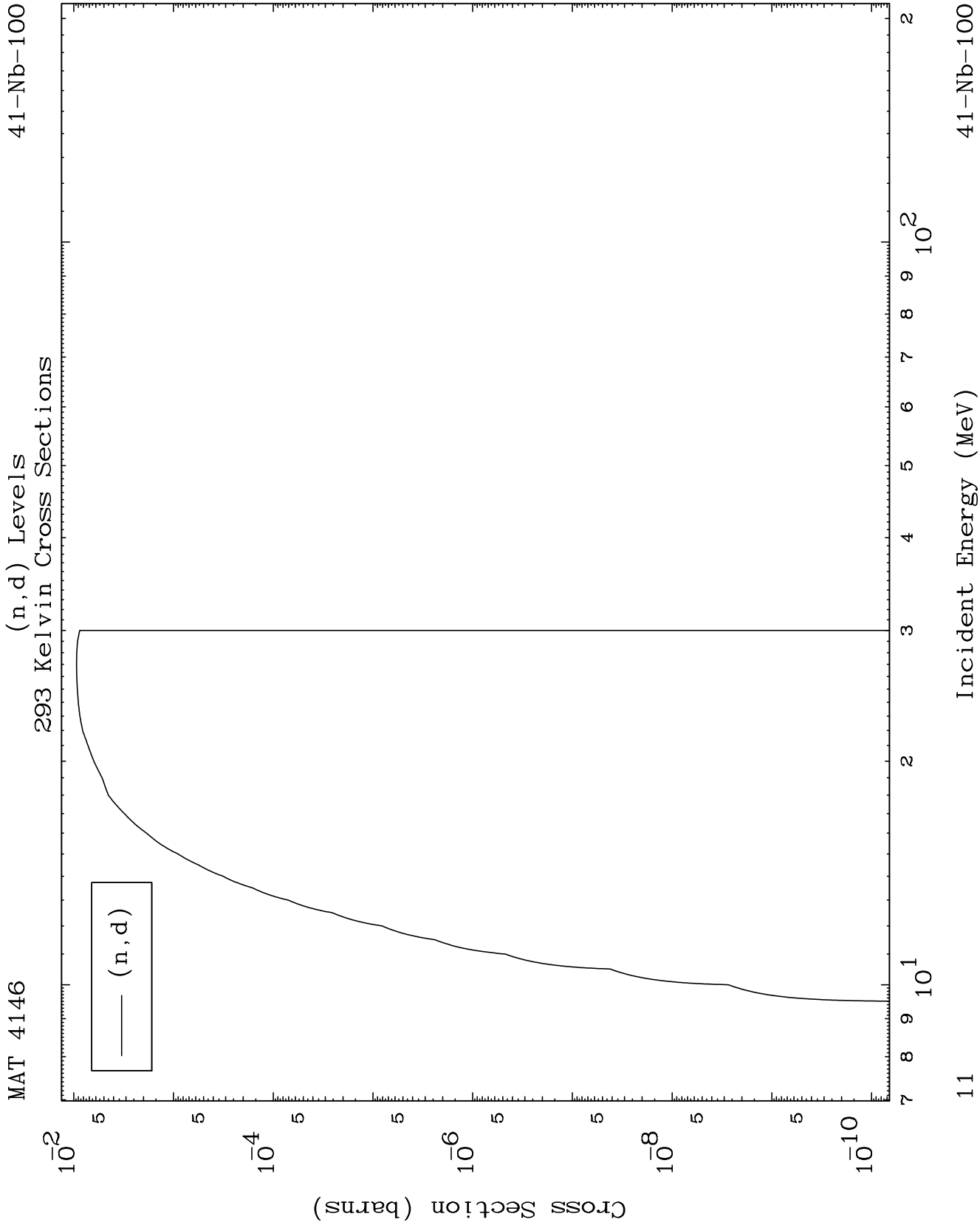
41-Nb-100







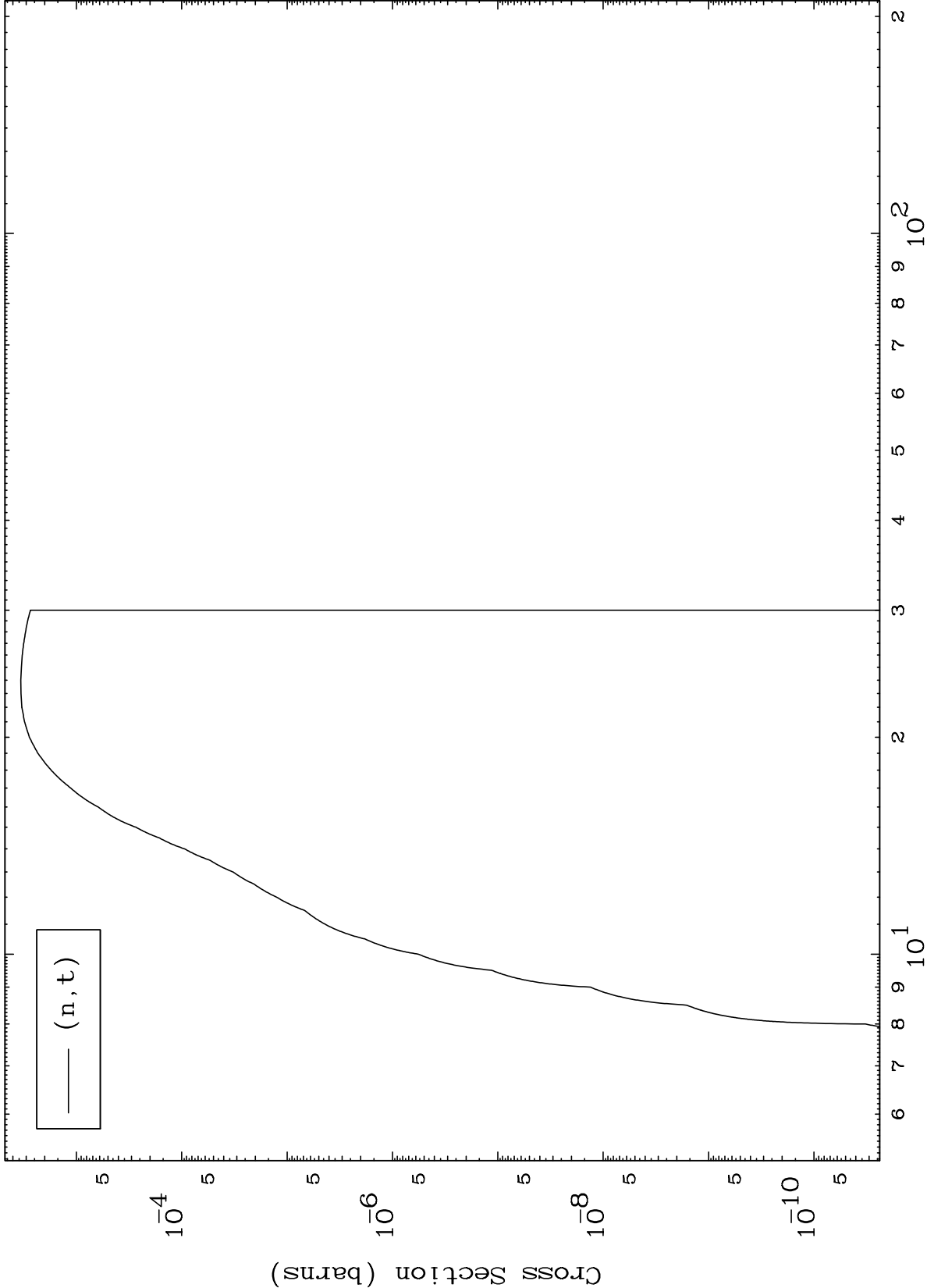




MAT 4146

(n,t) Levels
293 Kelvin Cross Sections

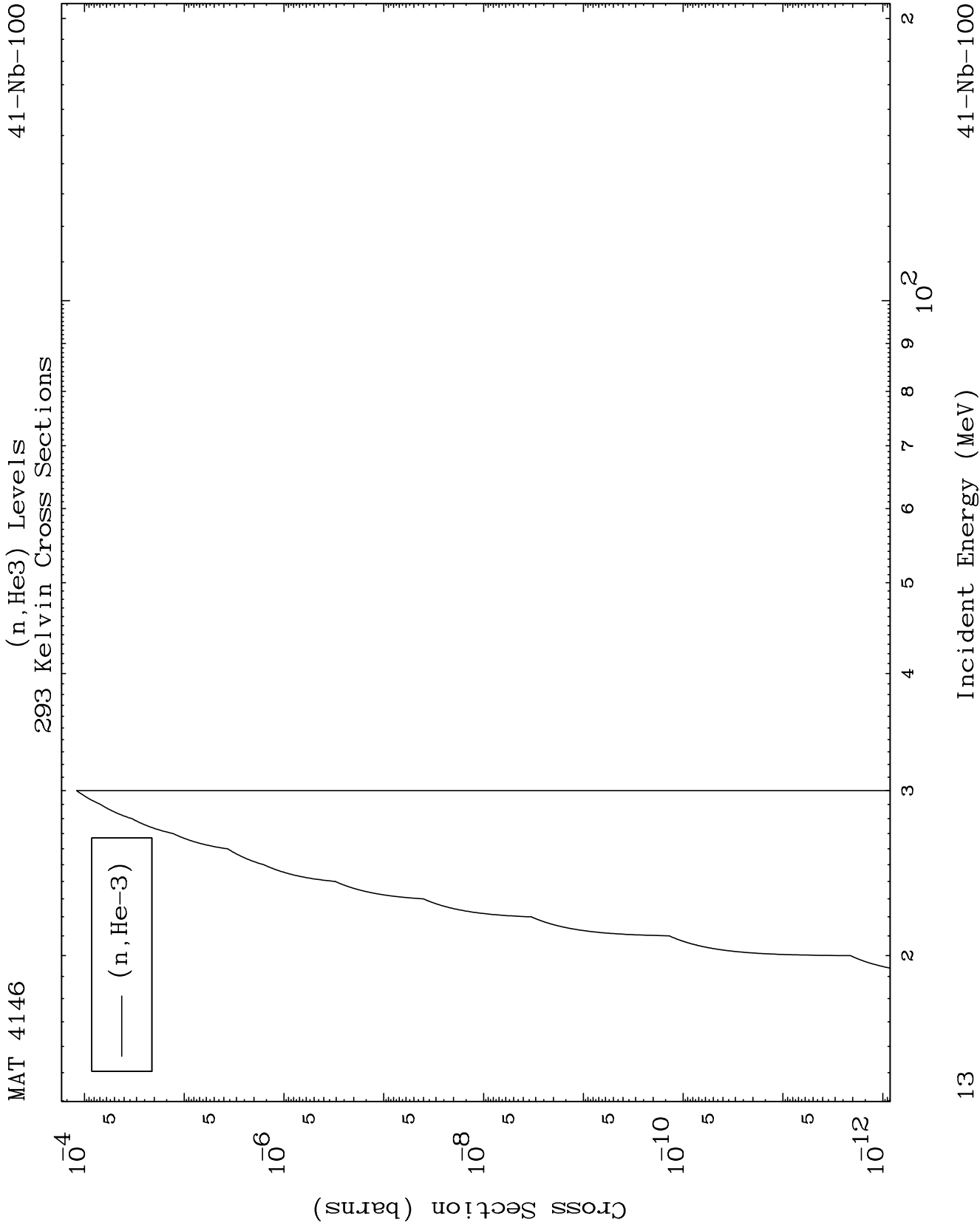
41-Nb-100



12

Incident Energy (MeV)

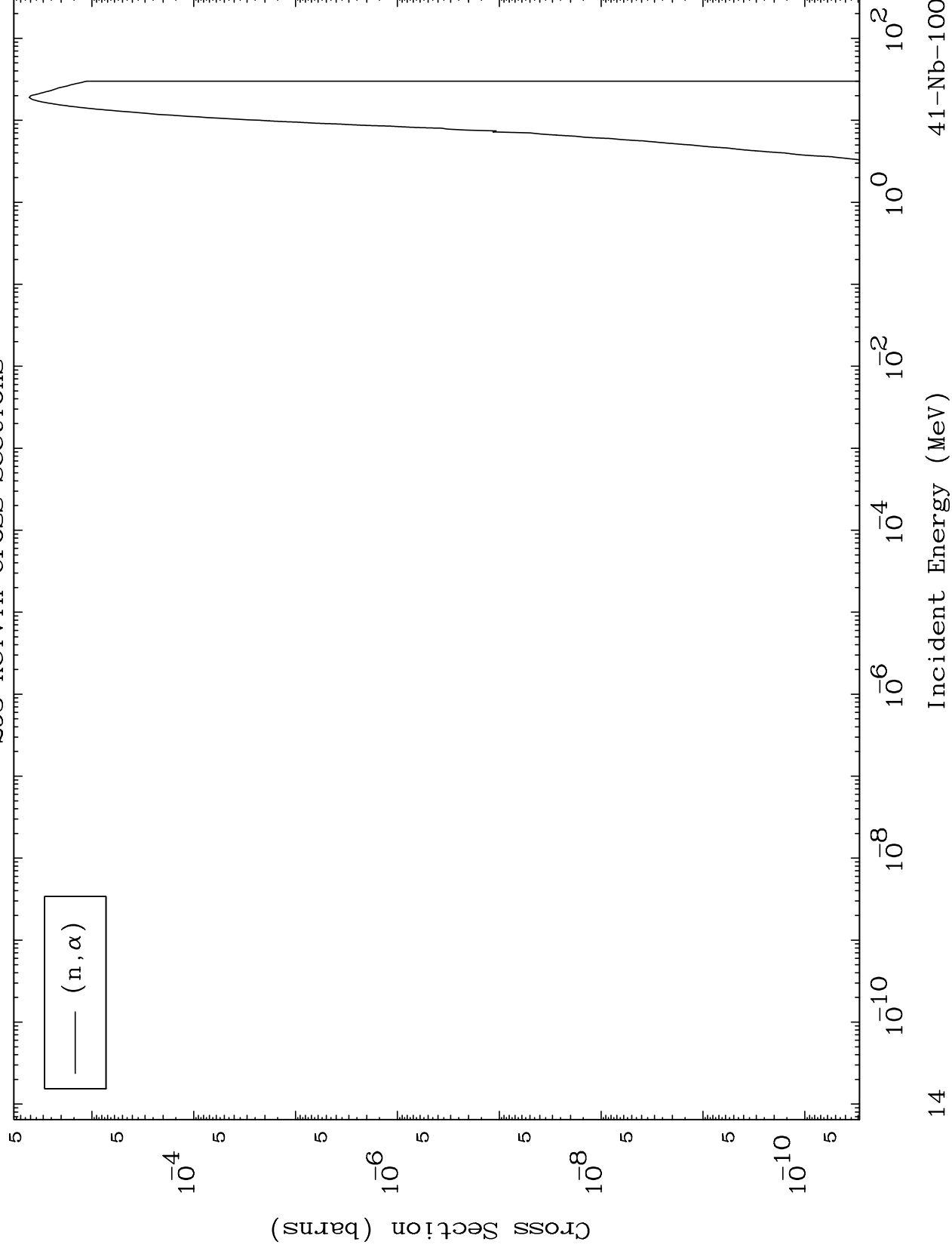
41-Nb-100

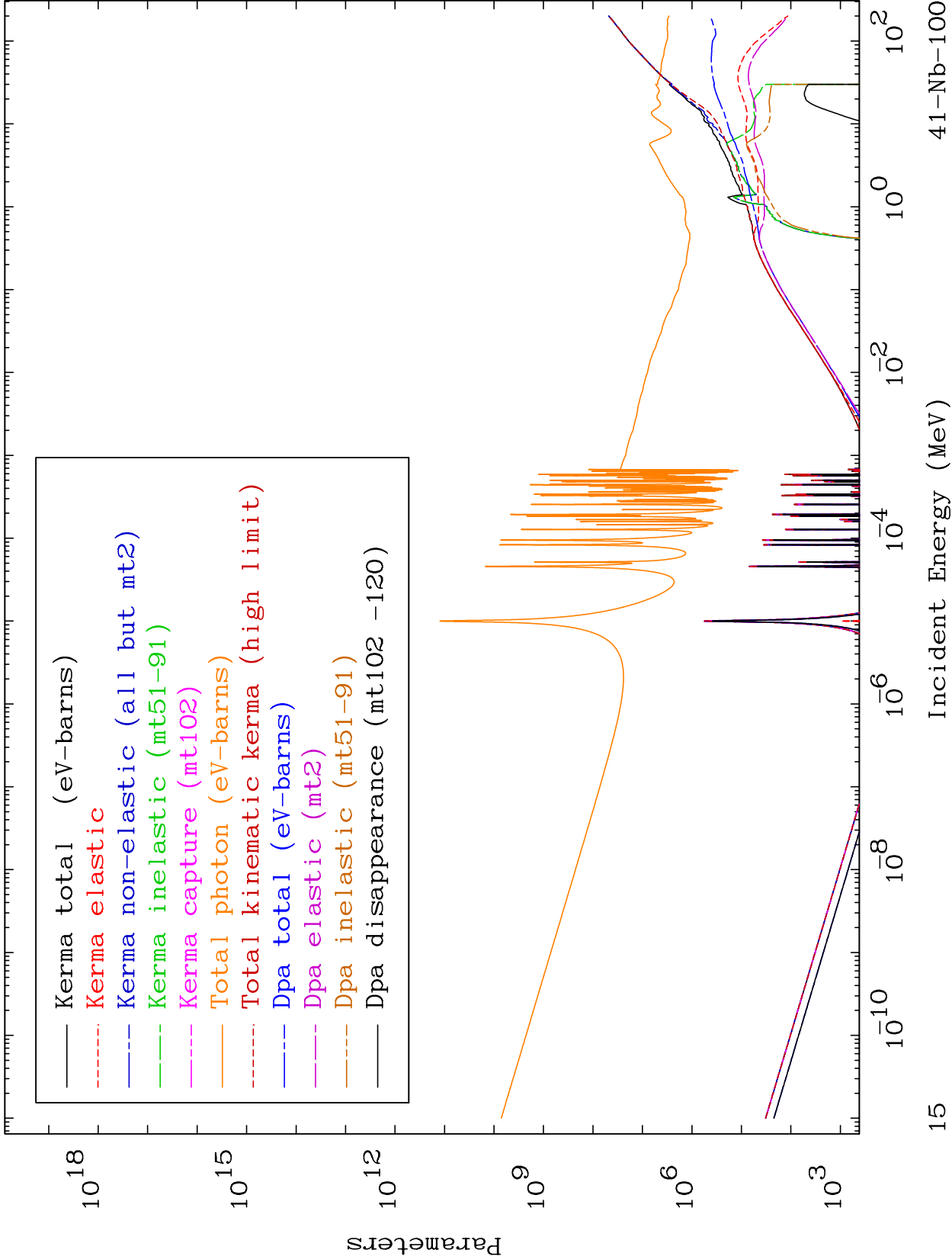


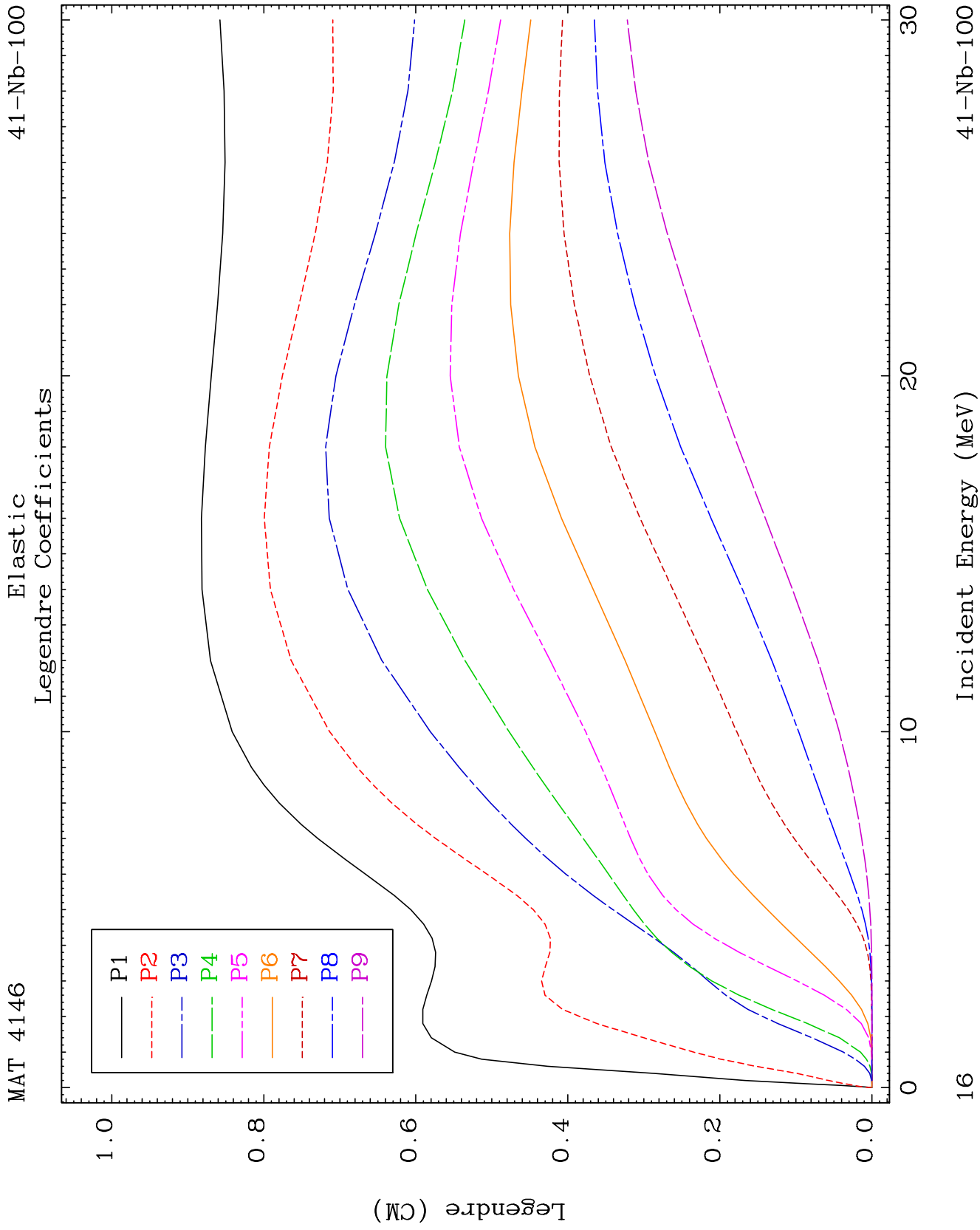
MAT 4146

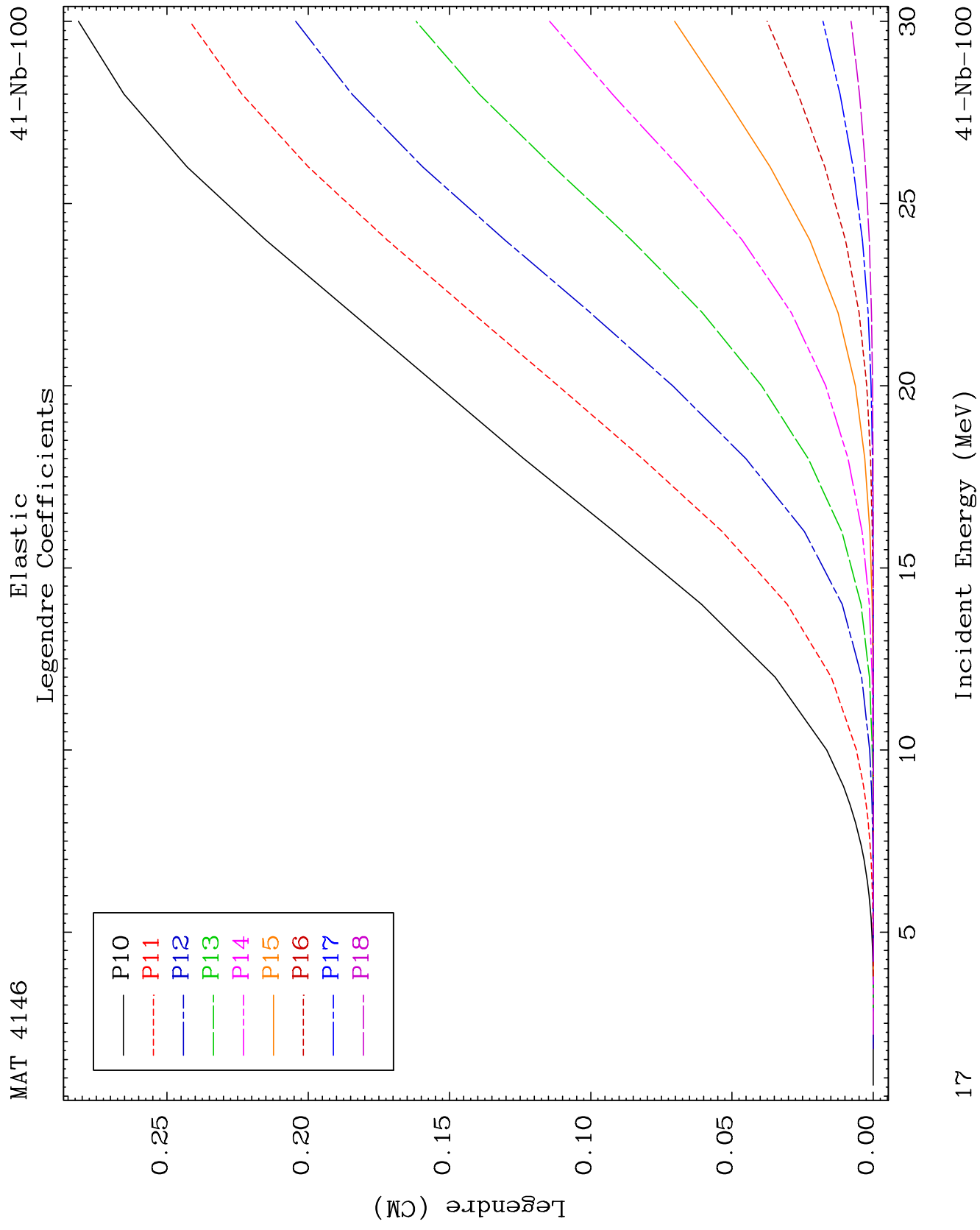
(n, α) Levels
293 Kelvin Cross Sections

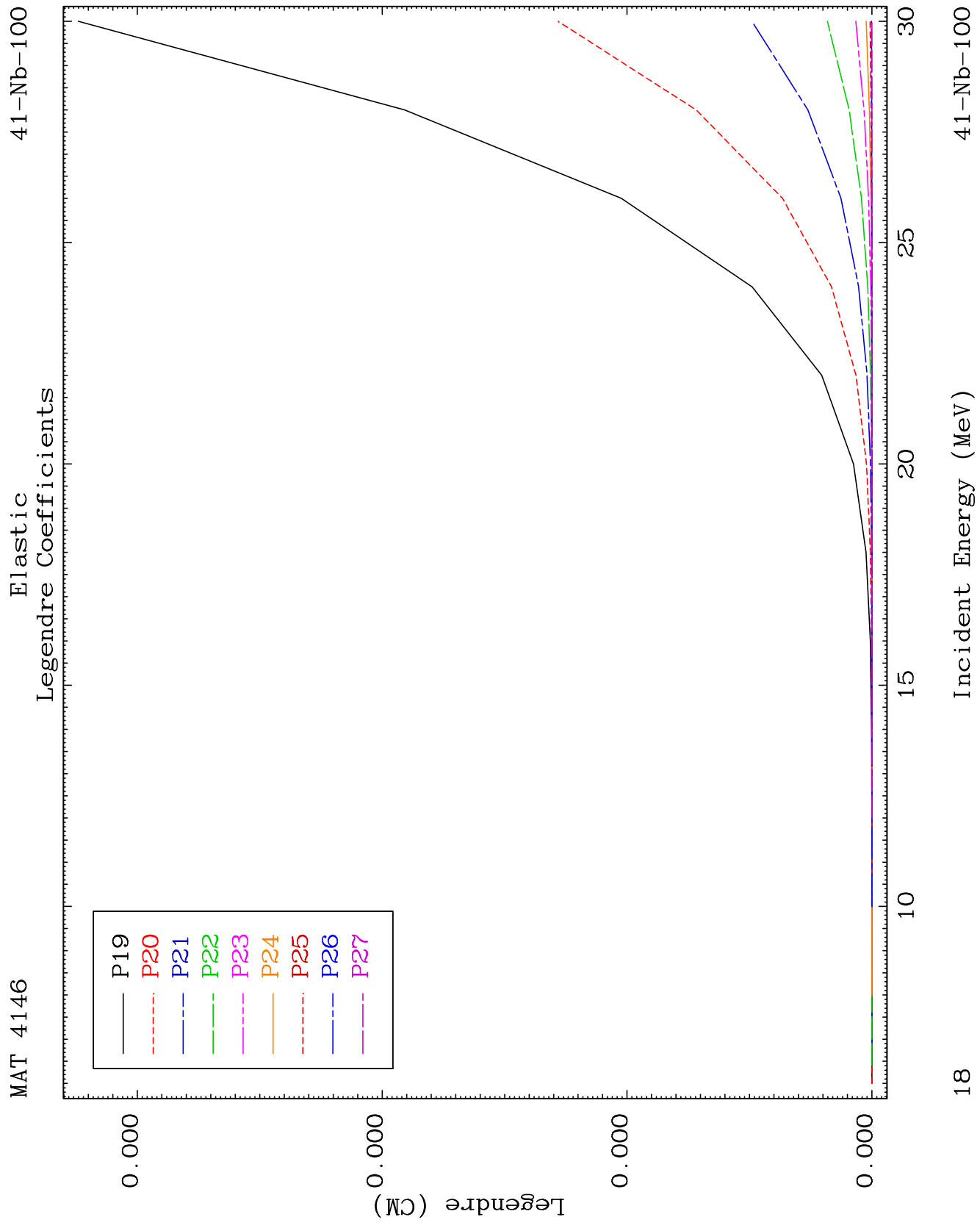
41-Nb-100







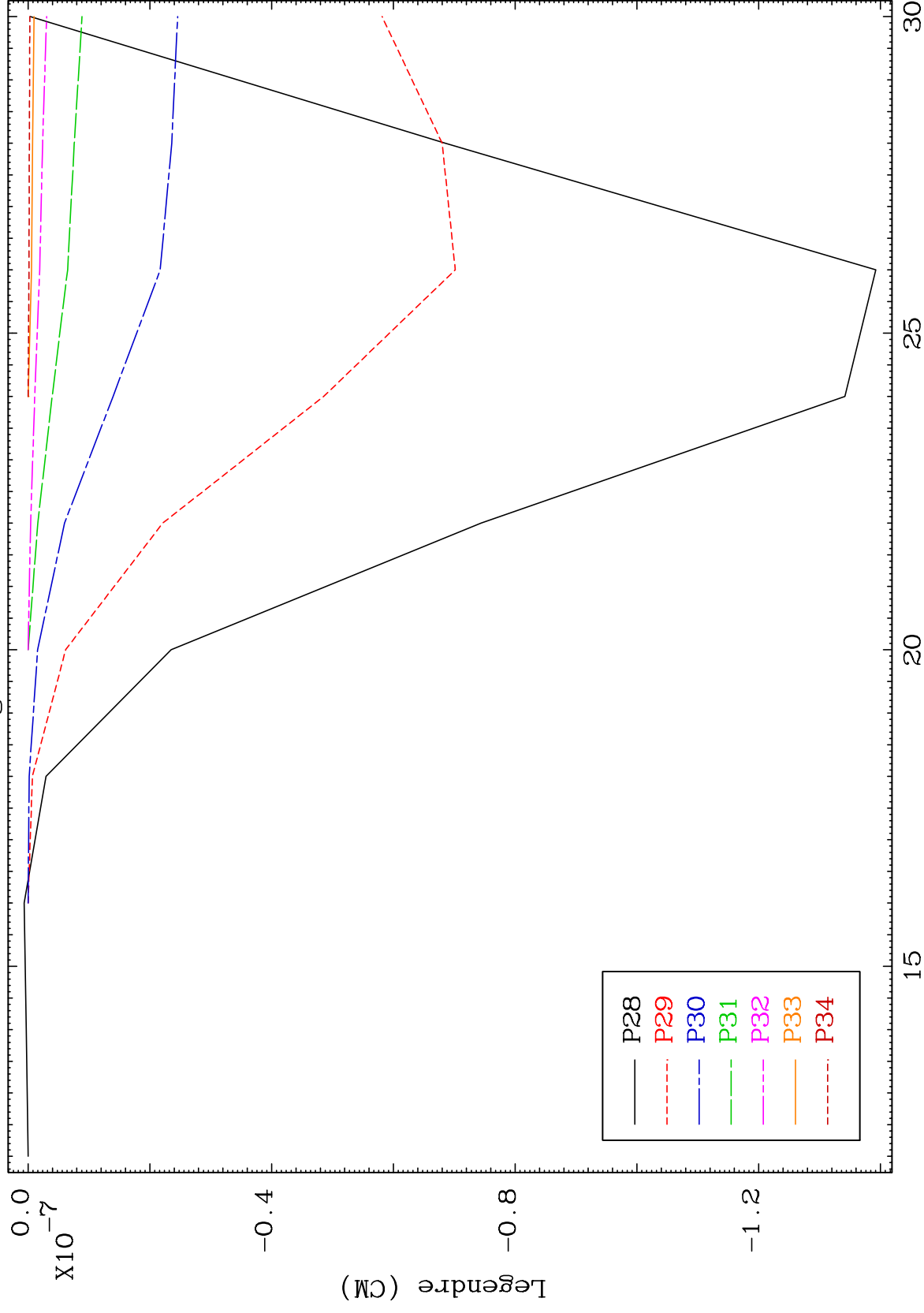




MAT 4146

41-Nb-100

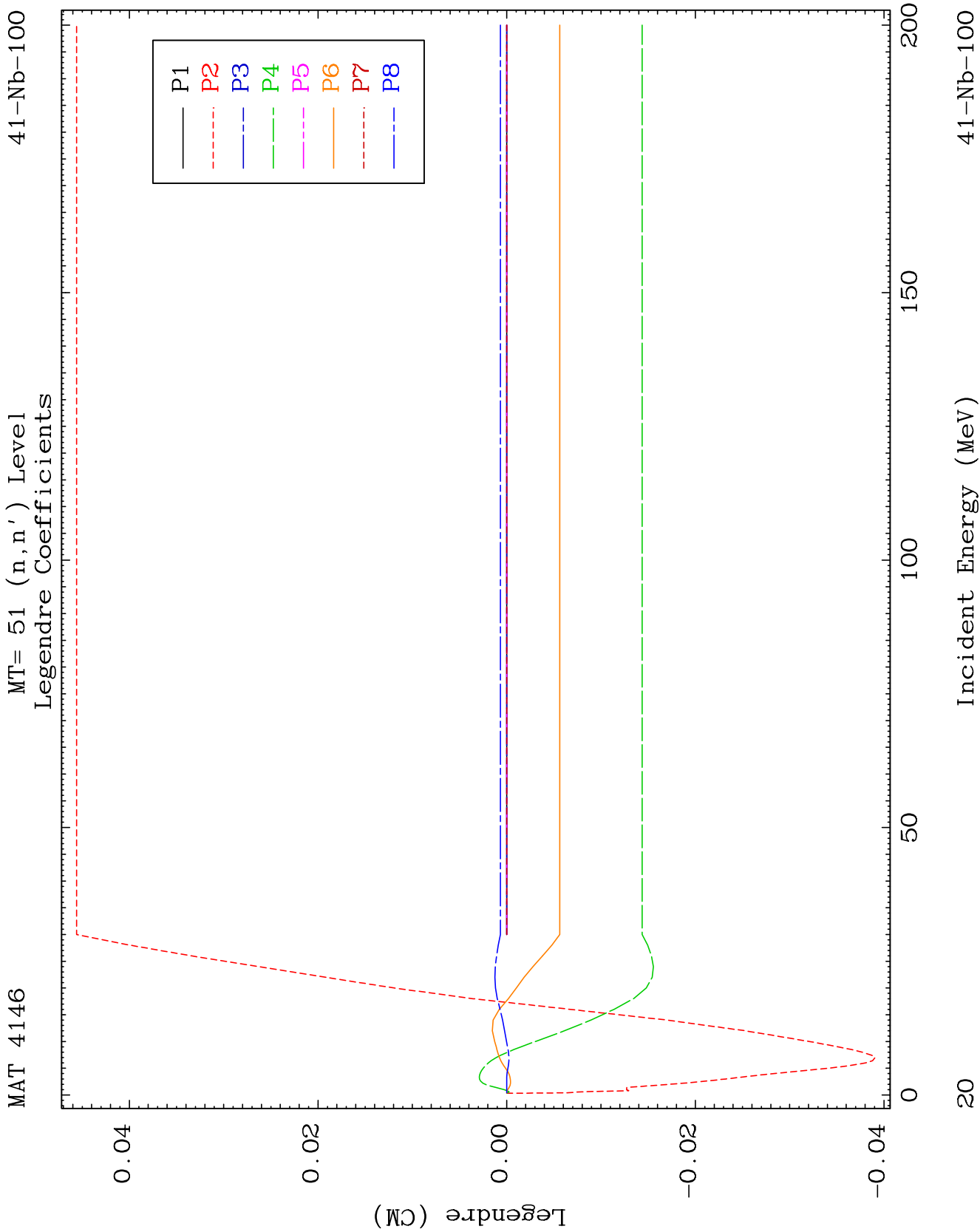
Elastic Legendre Coefficients

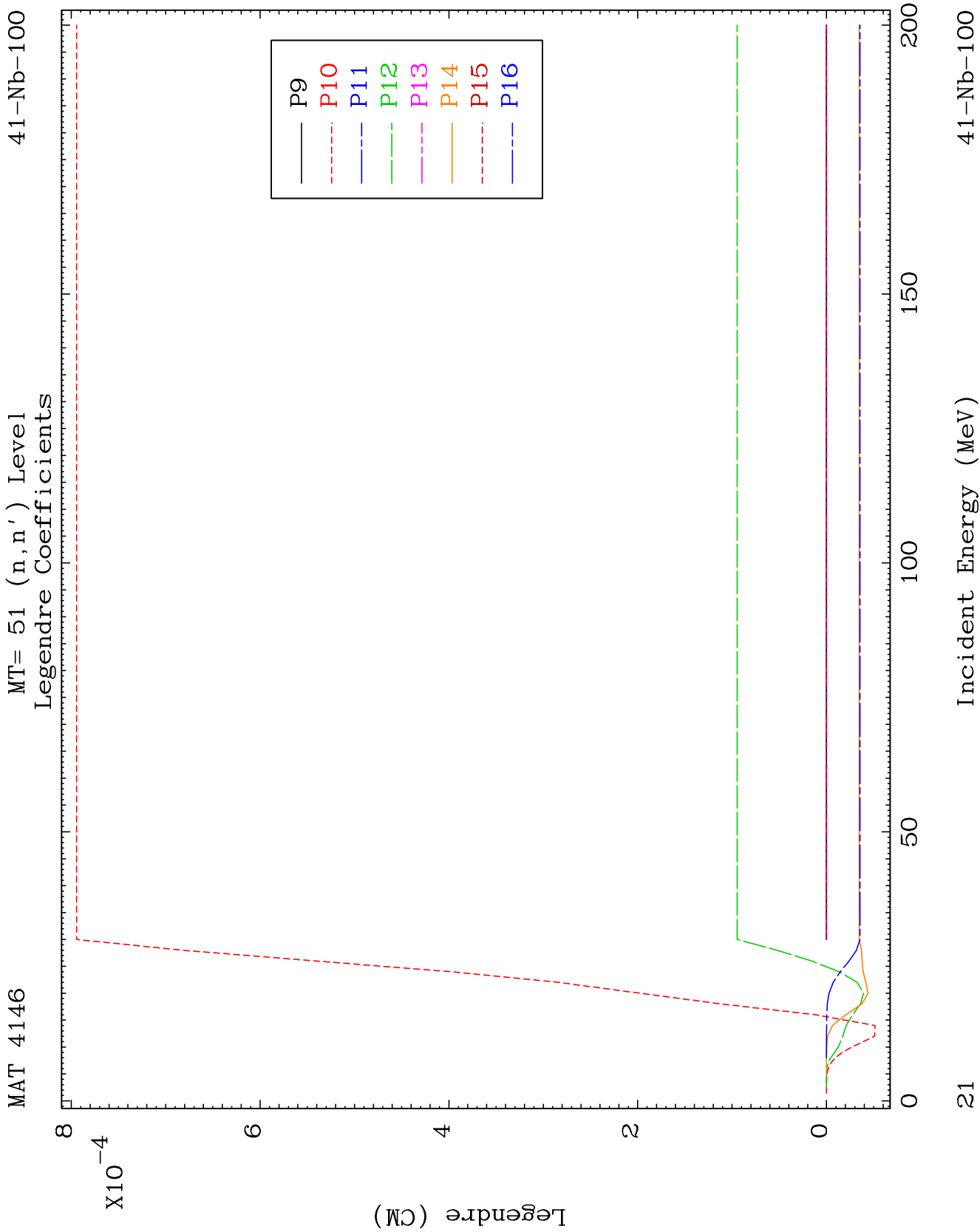


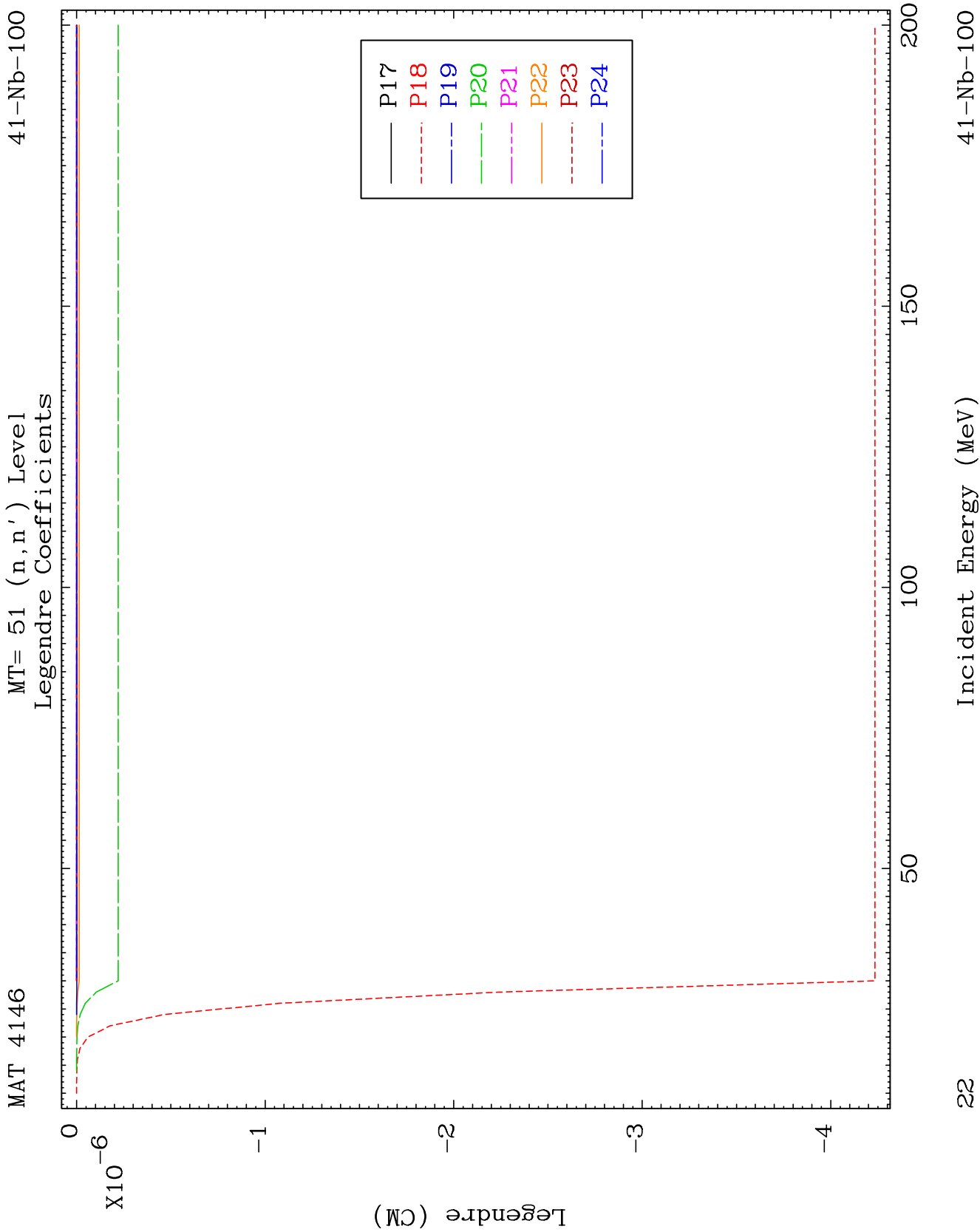
19

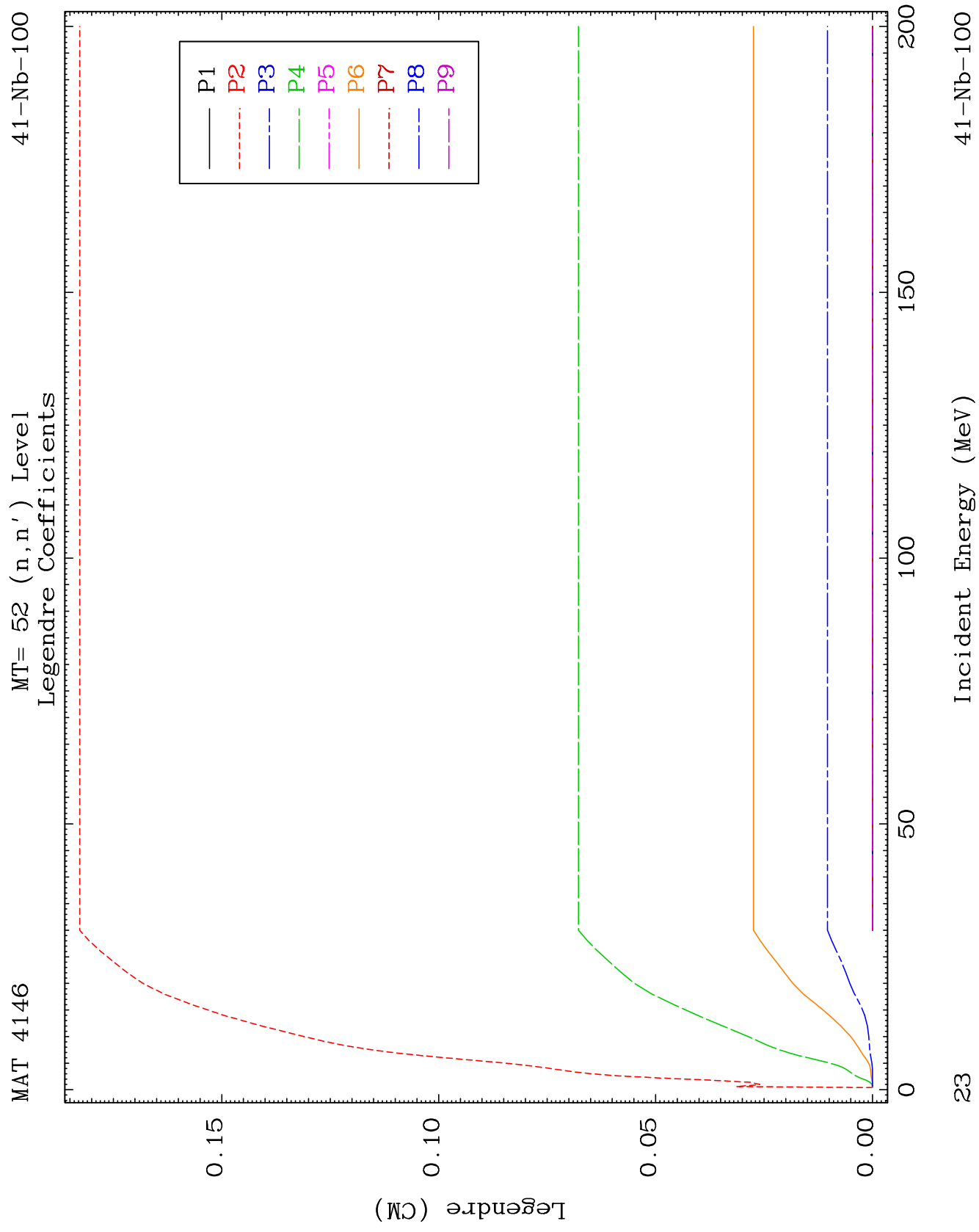
Incident Energy (MeV)

41-Nb-100





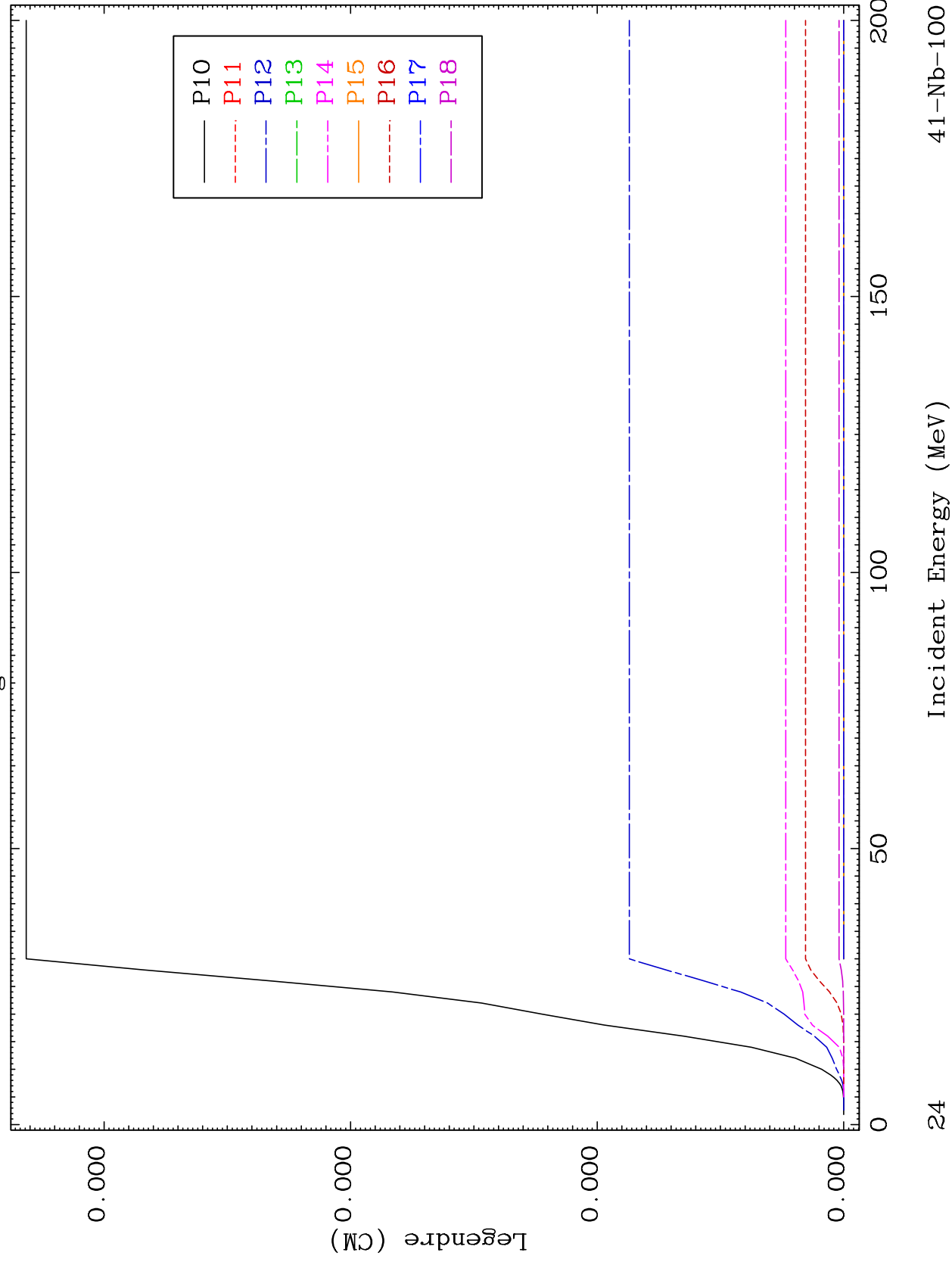


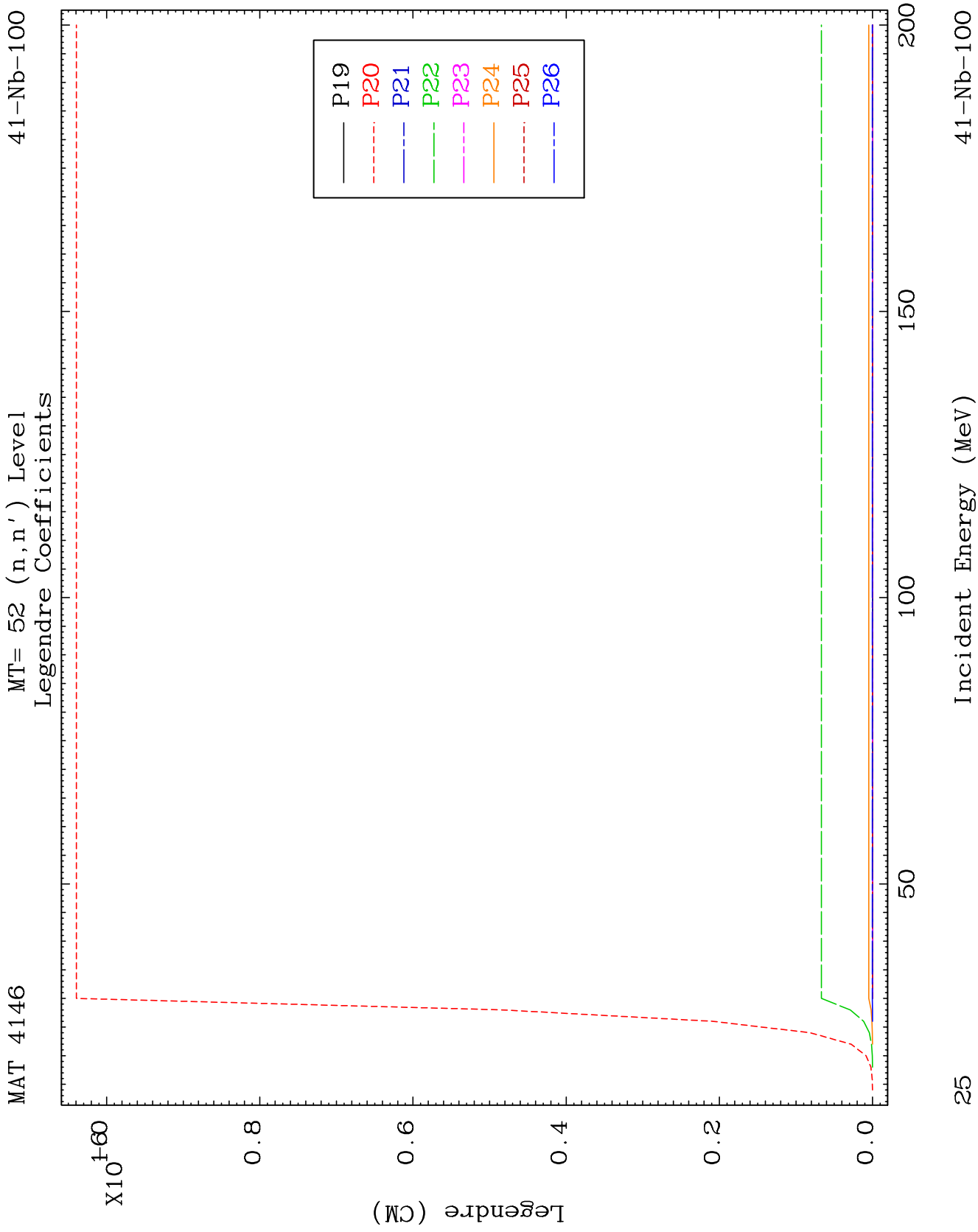


MAT 4146

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

41-Nb-100

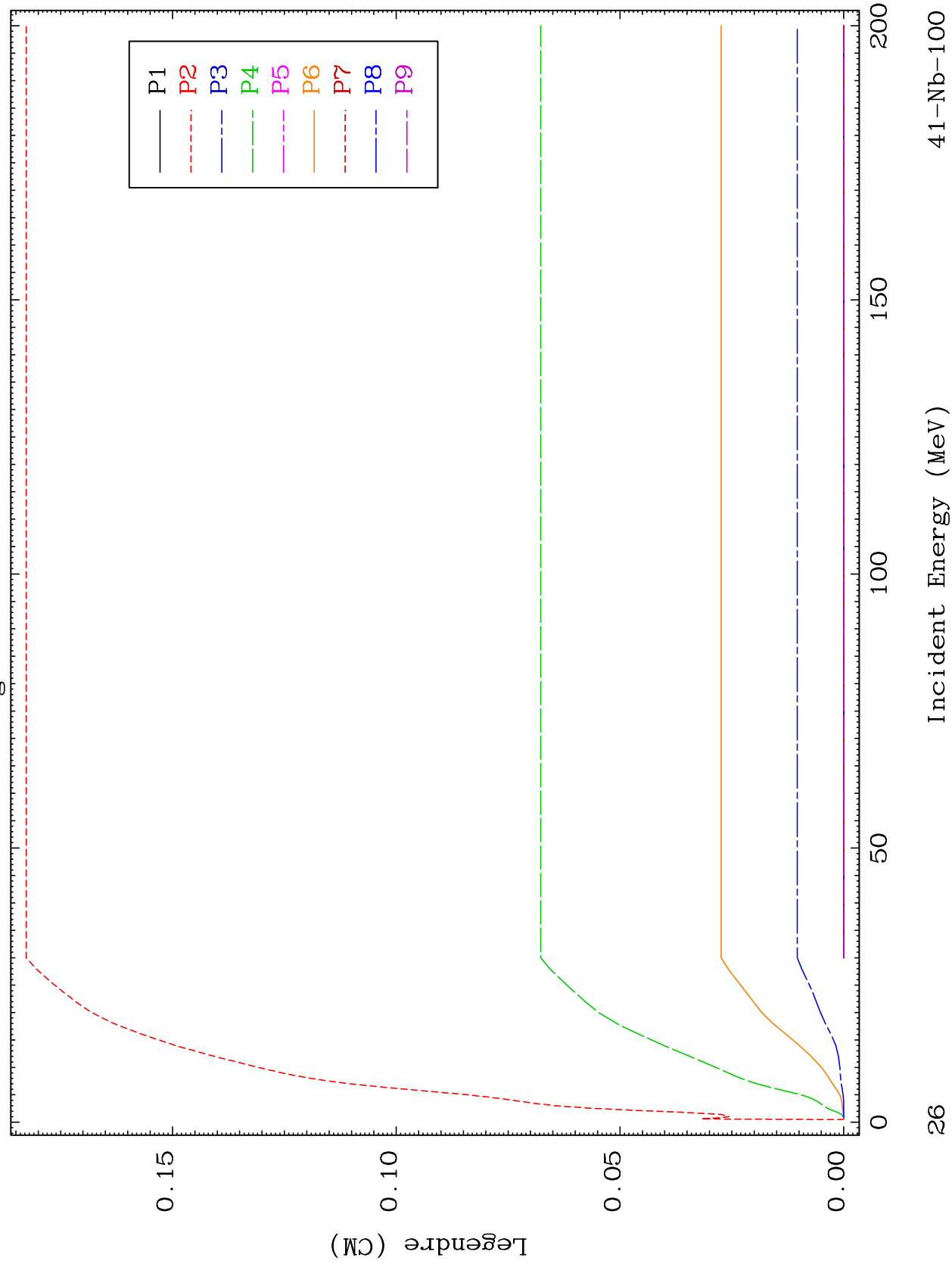




MAT 4146

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

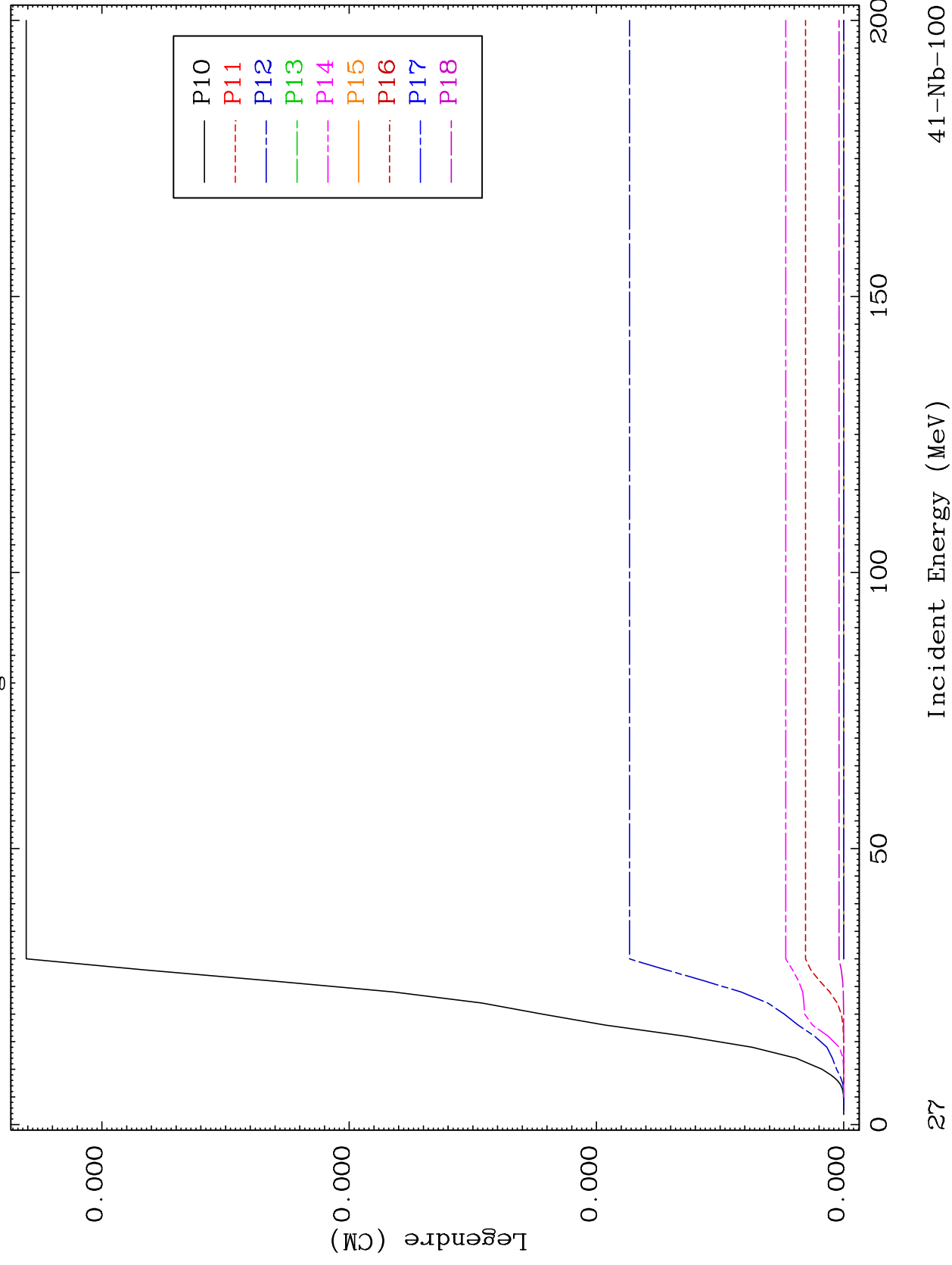
41-Nb-100

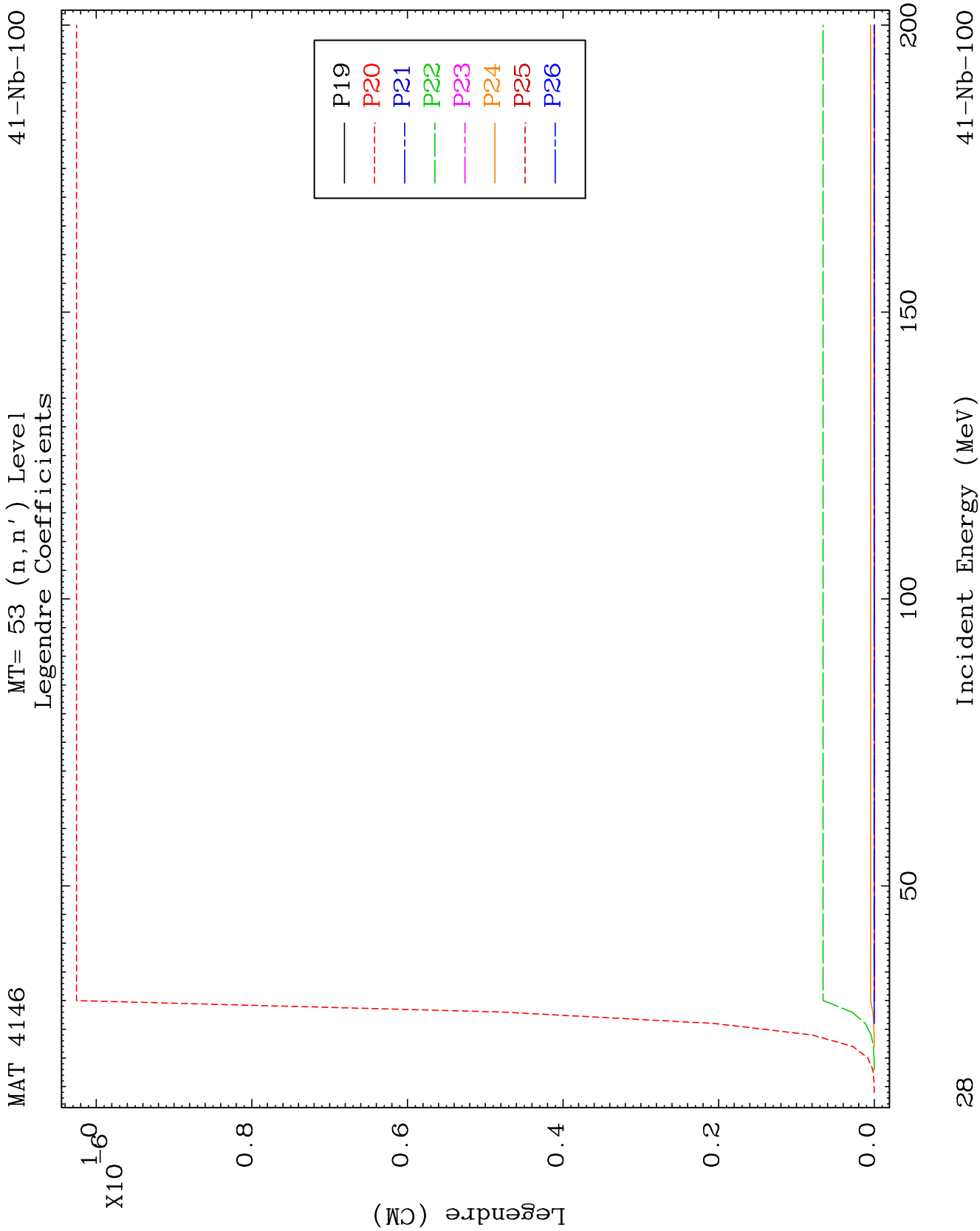


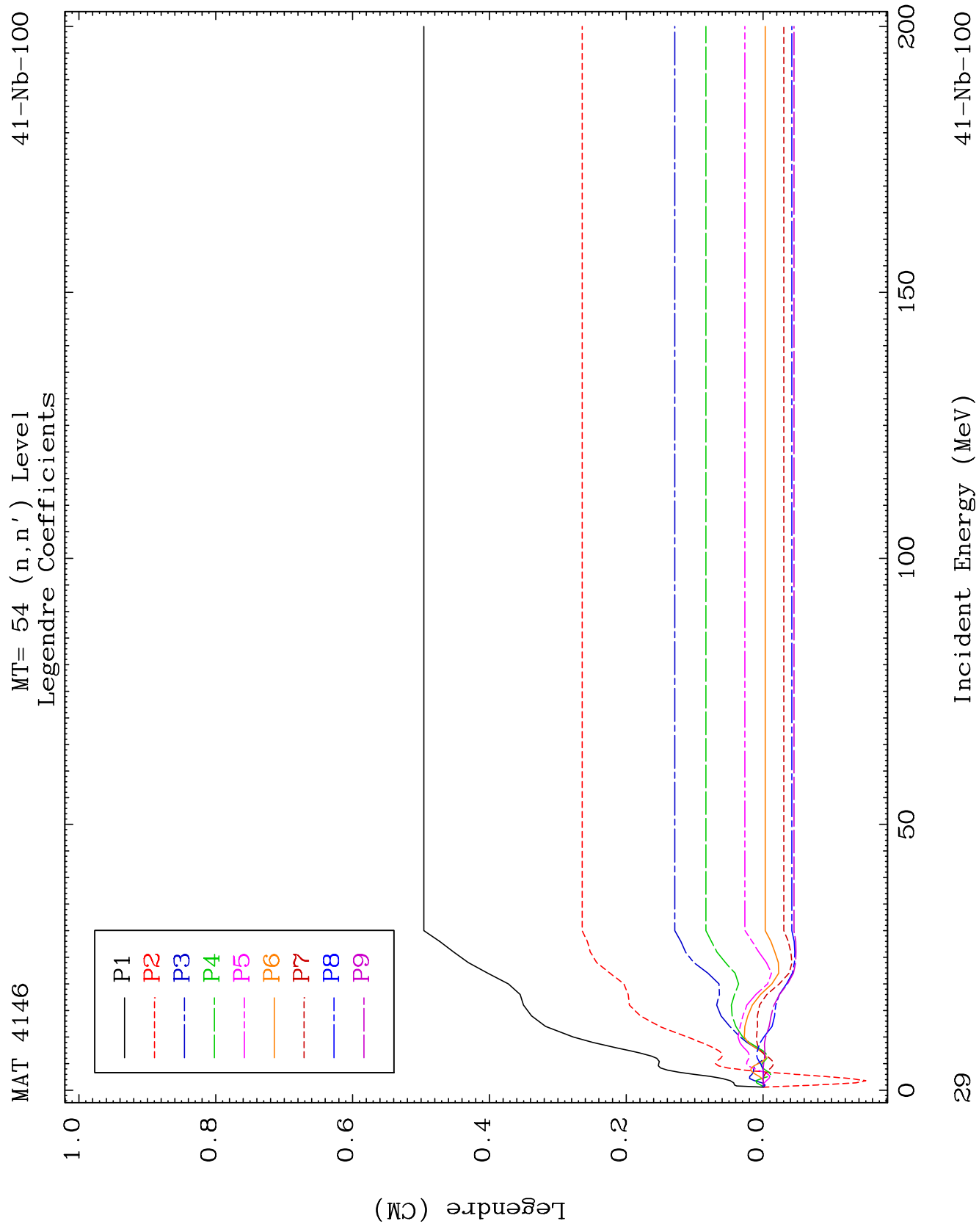
MAT 4146

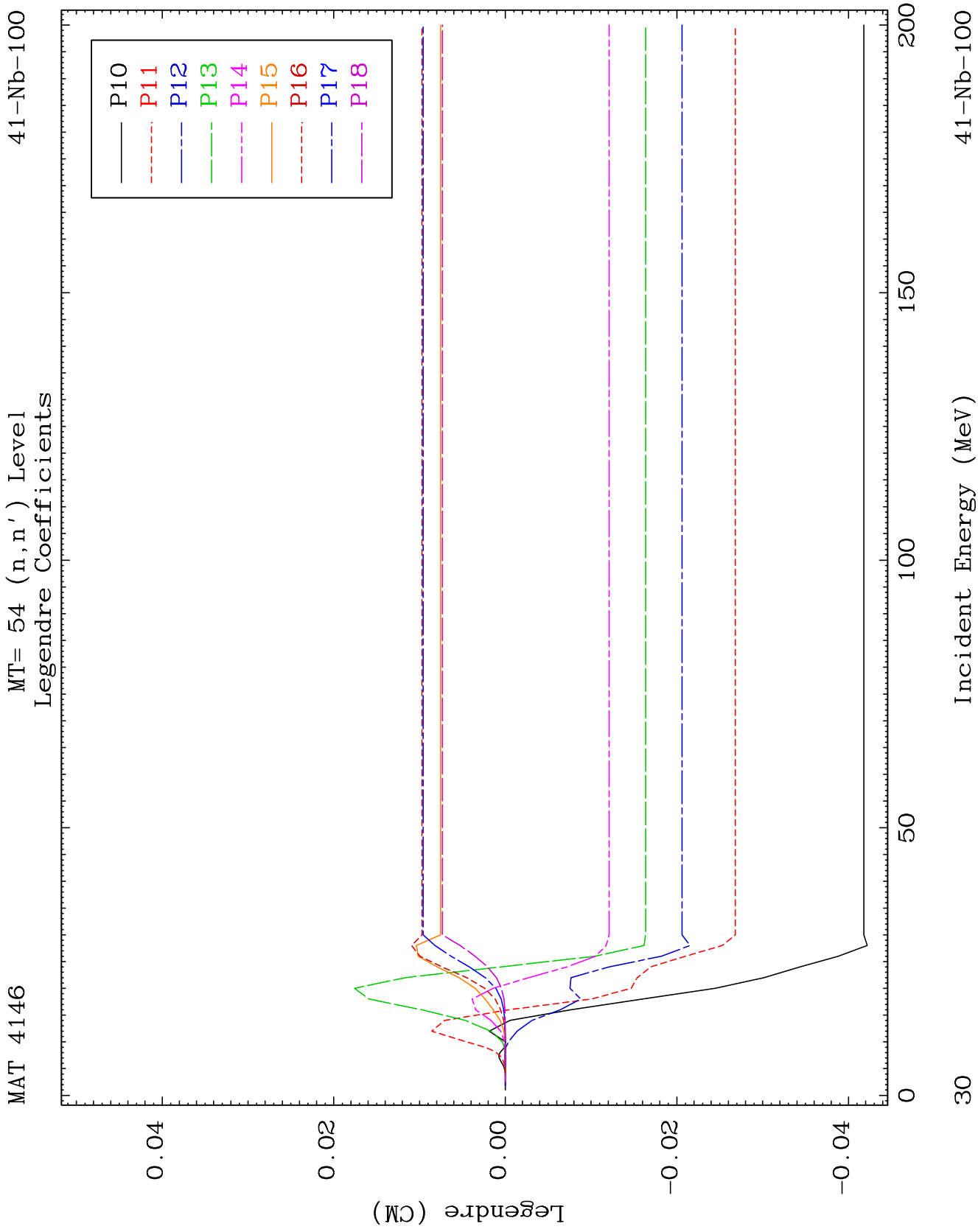
MT= 53 (n, n') Level
Legendre Coefficients

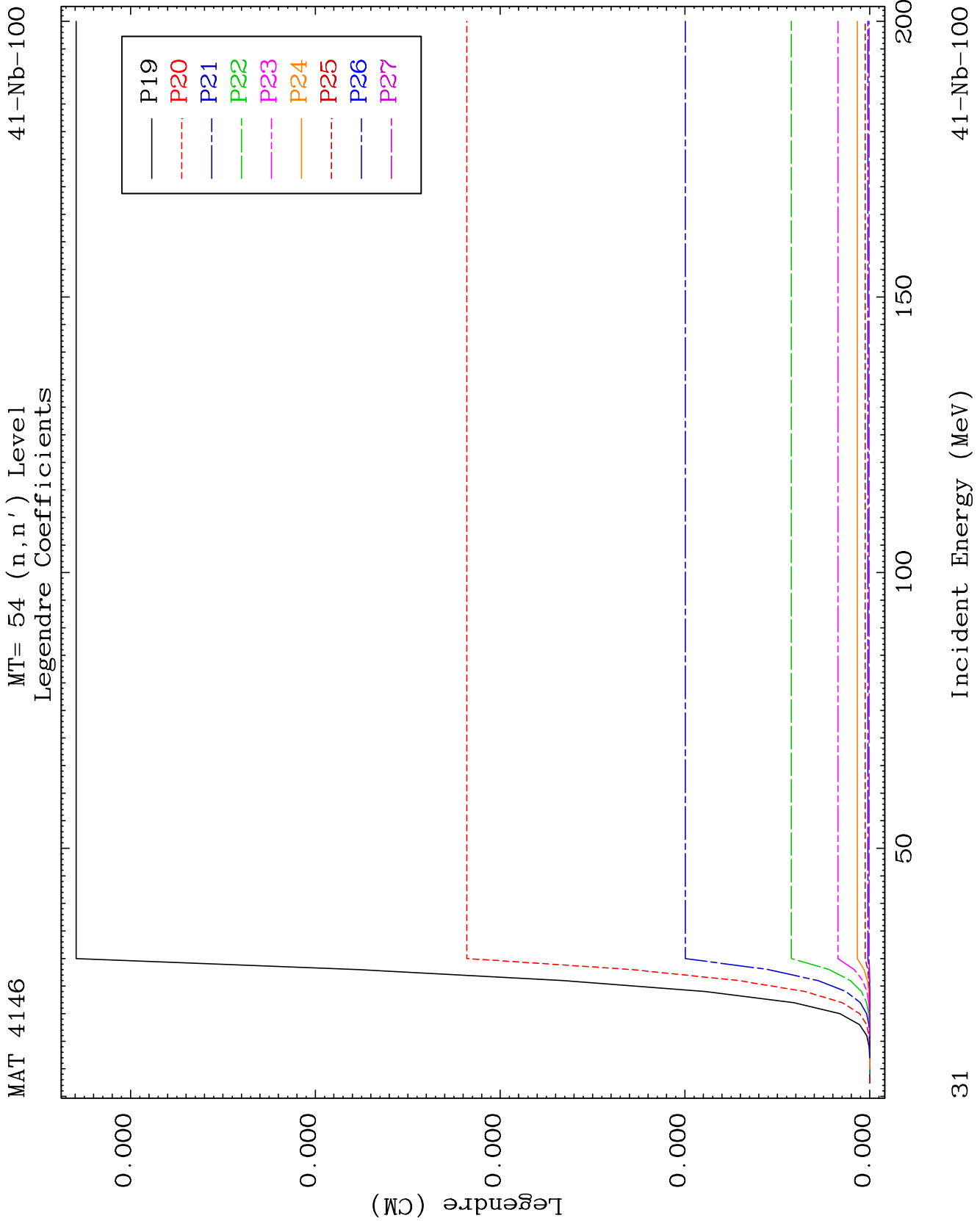
41-Nb-100

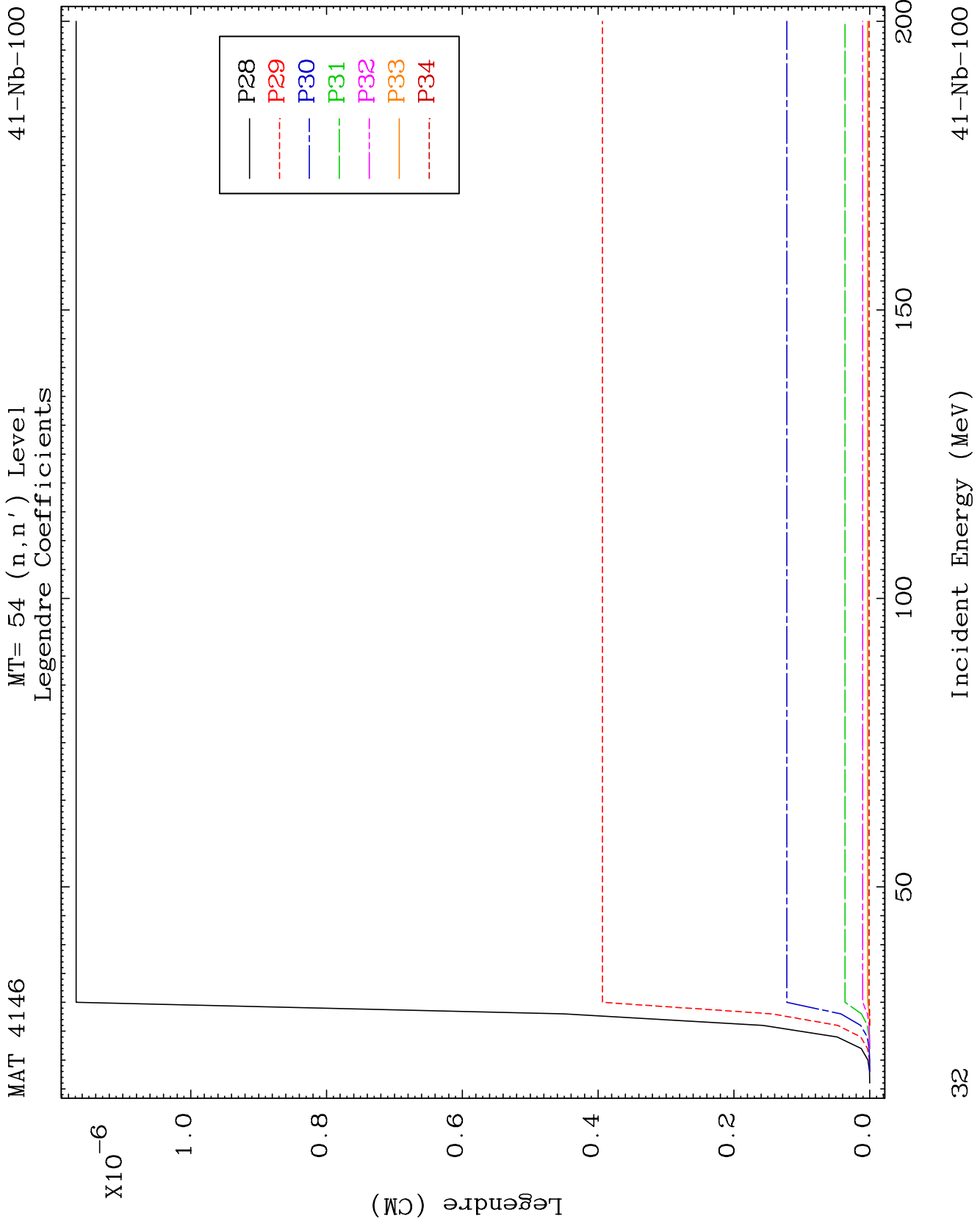


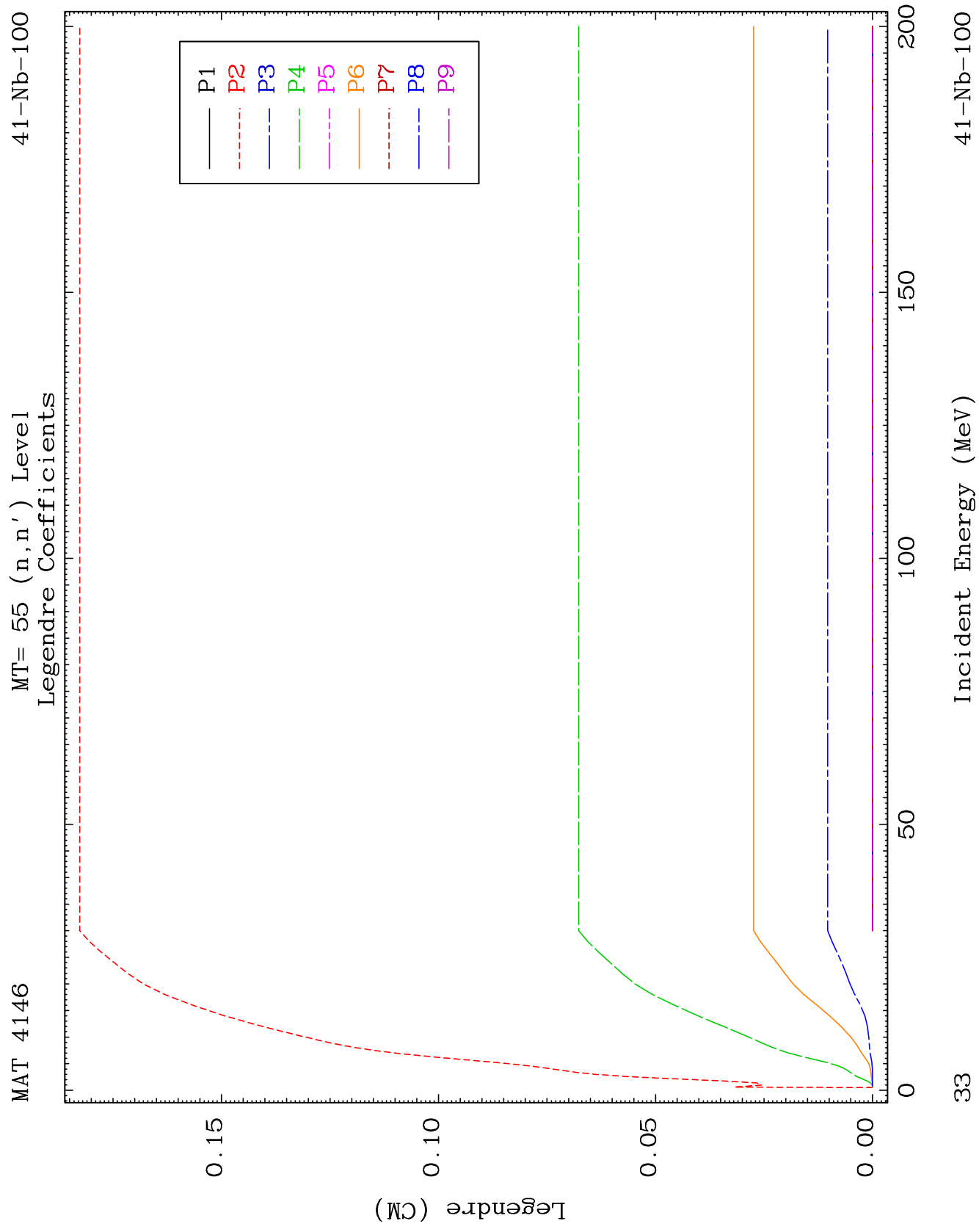








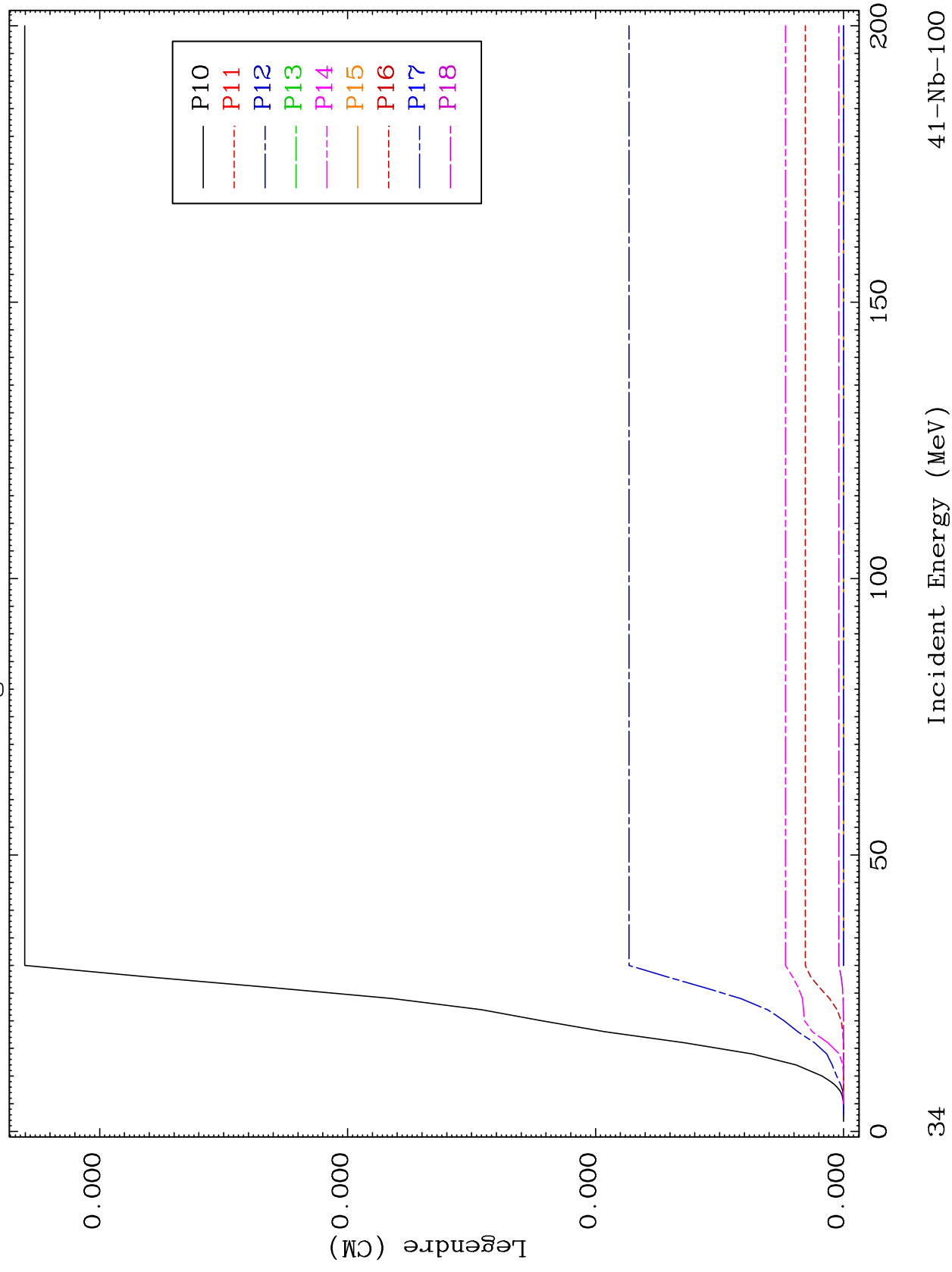


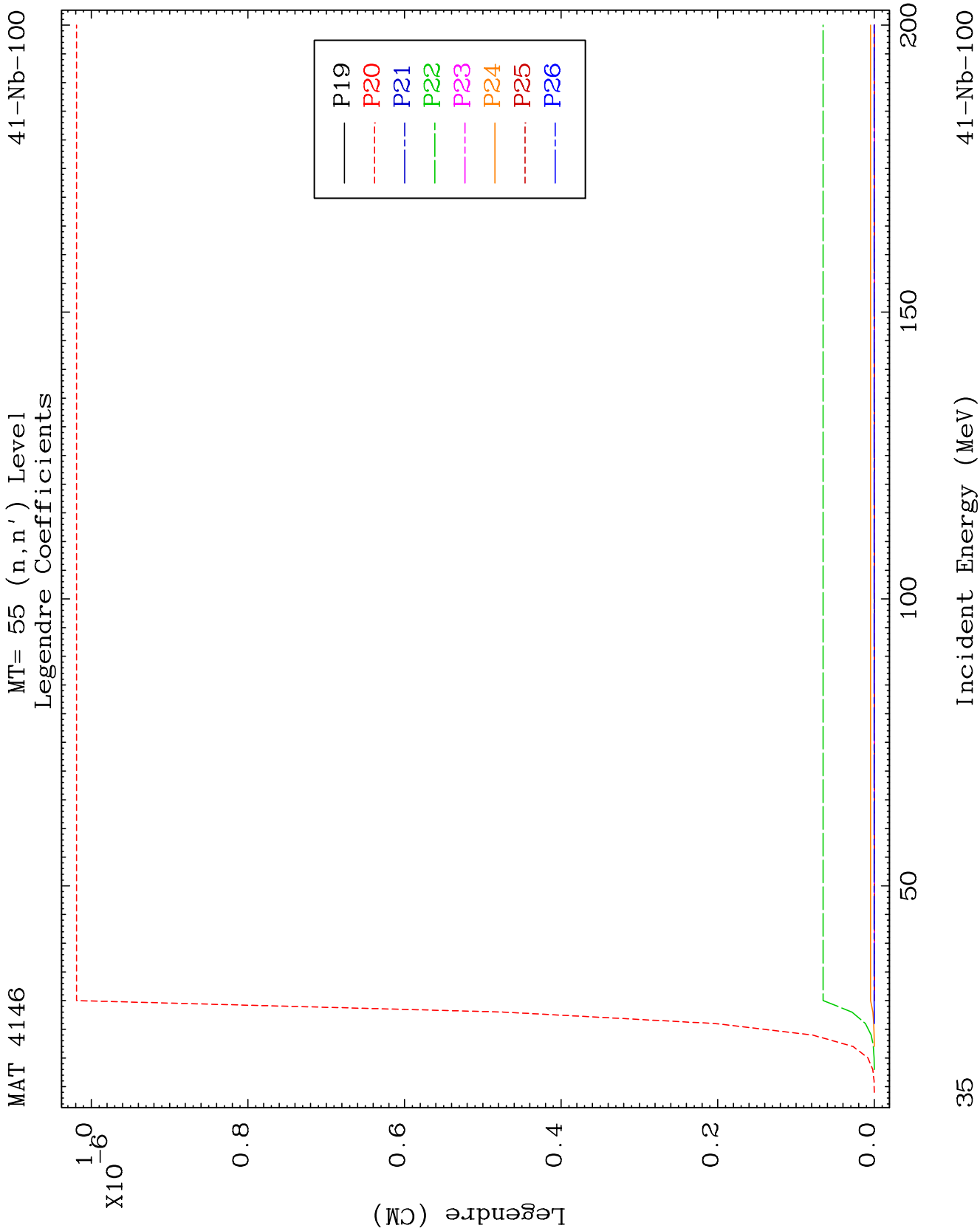


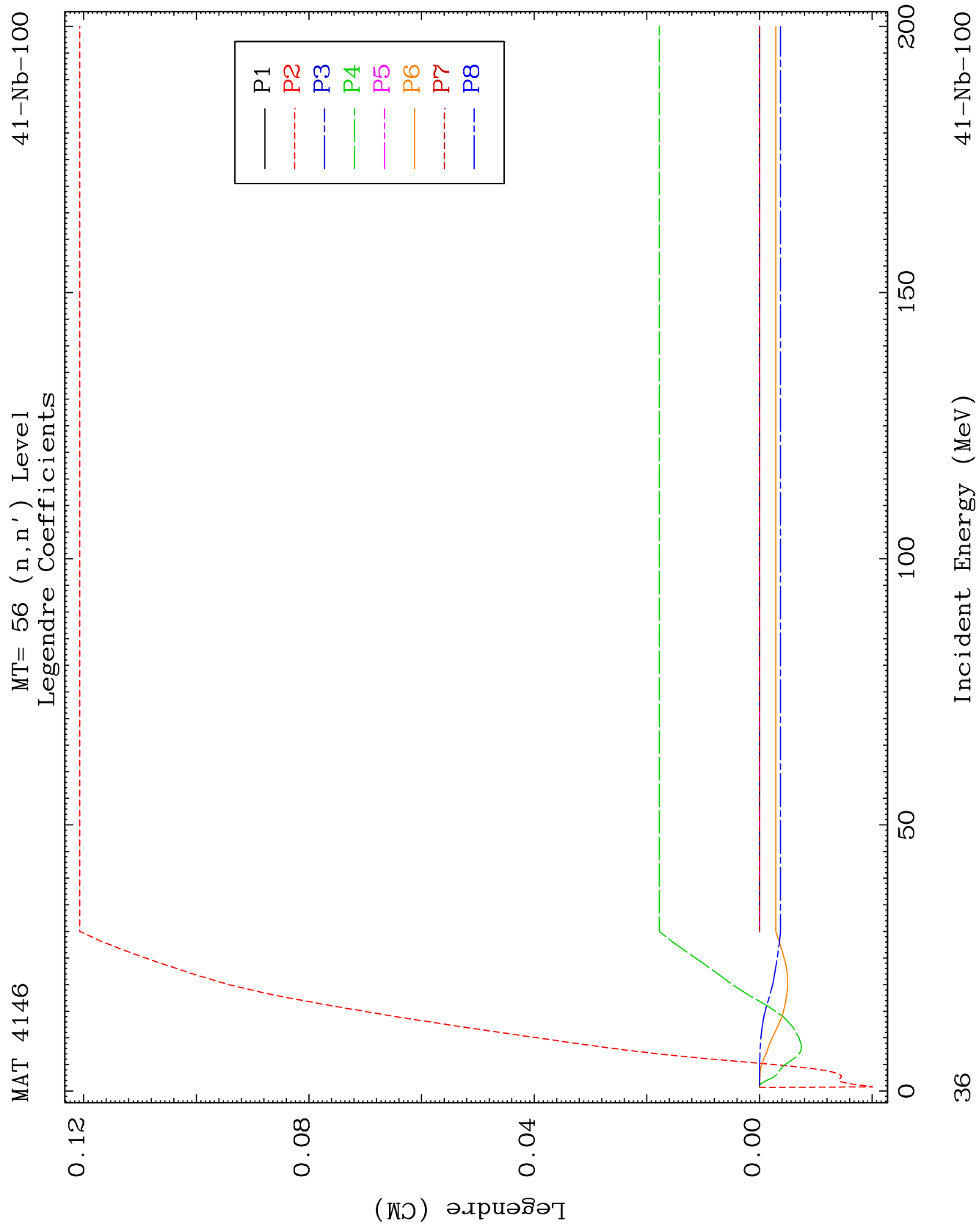
MAT 4146

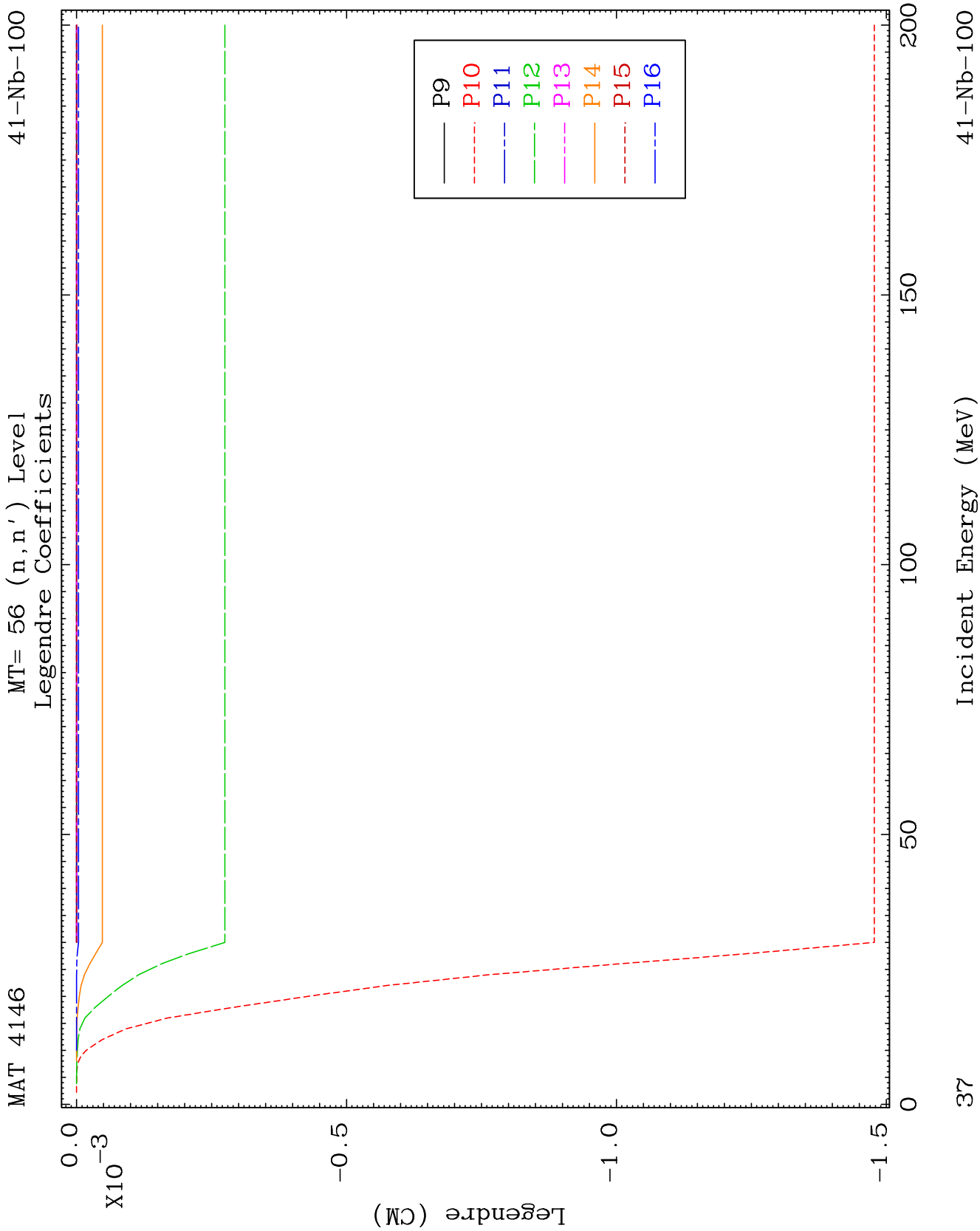
MT= 55 (n, n') Level
Legendre Coefficients

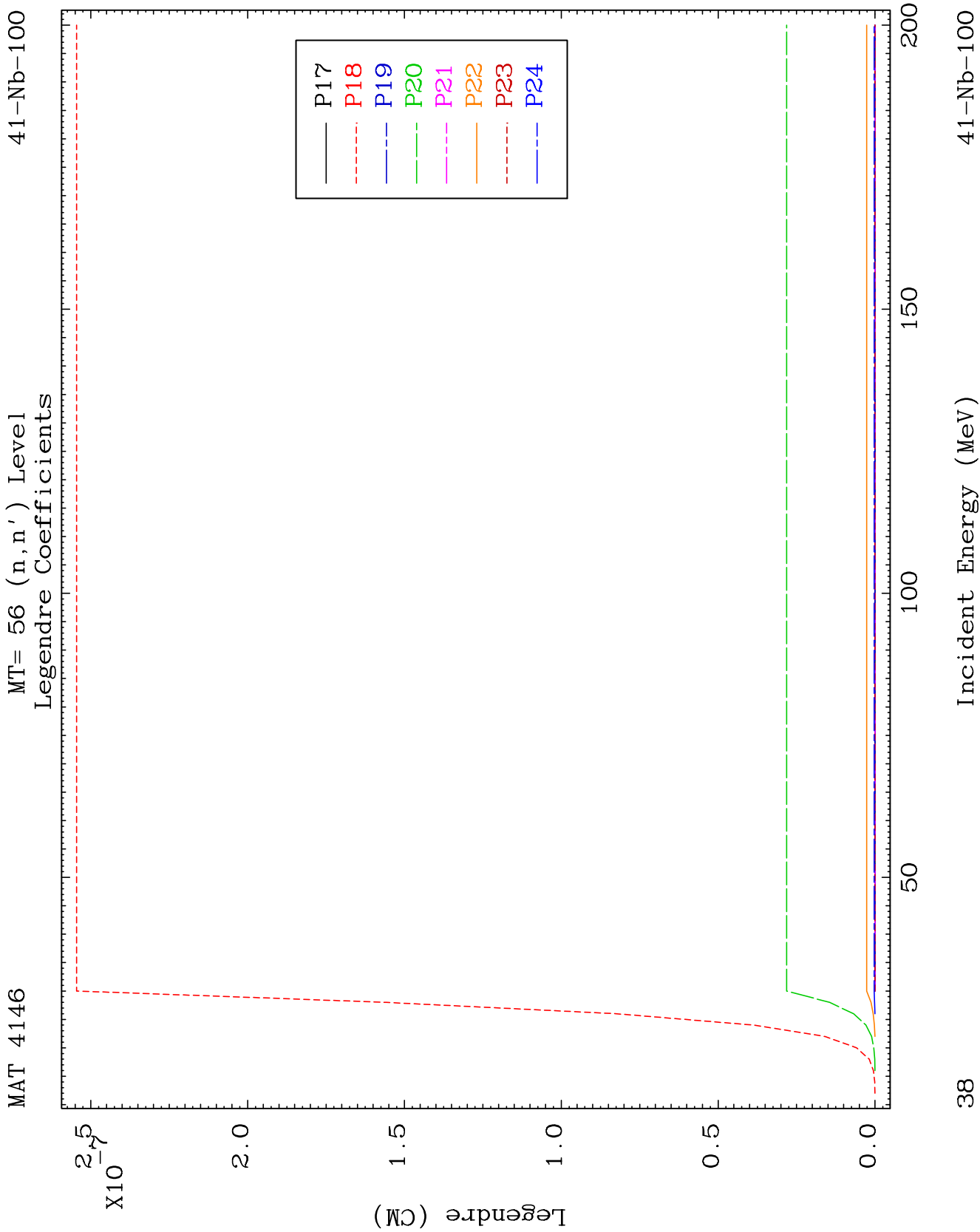
41-Nb-100







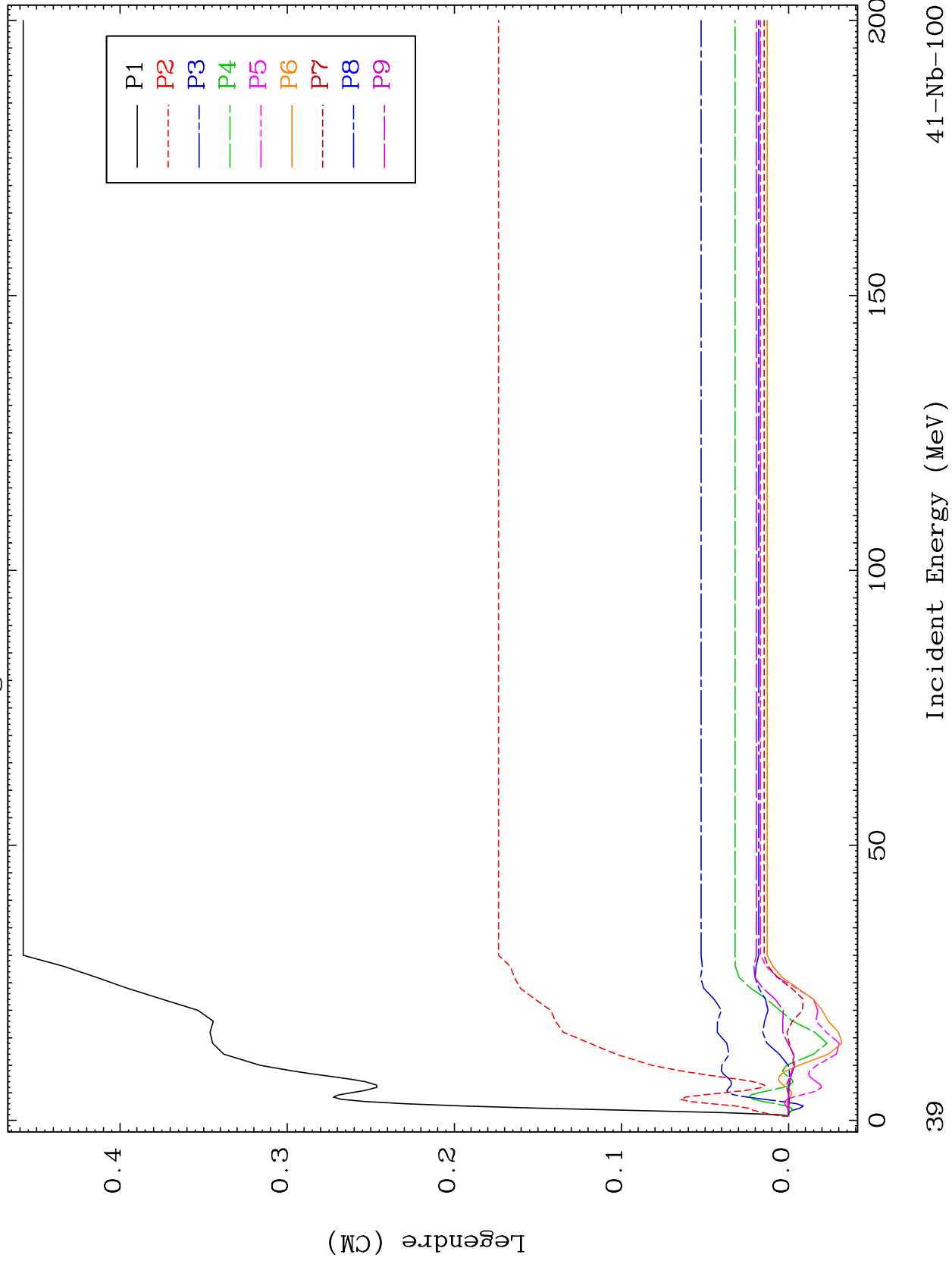




MAT 4146

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

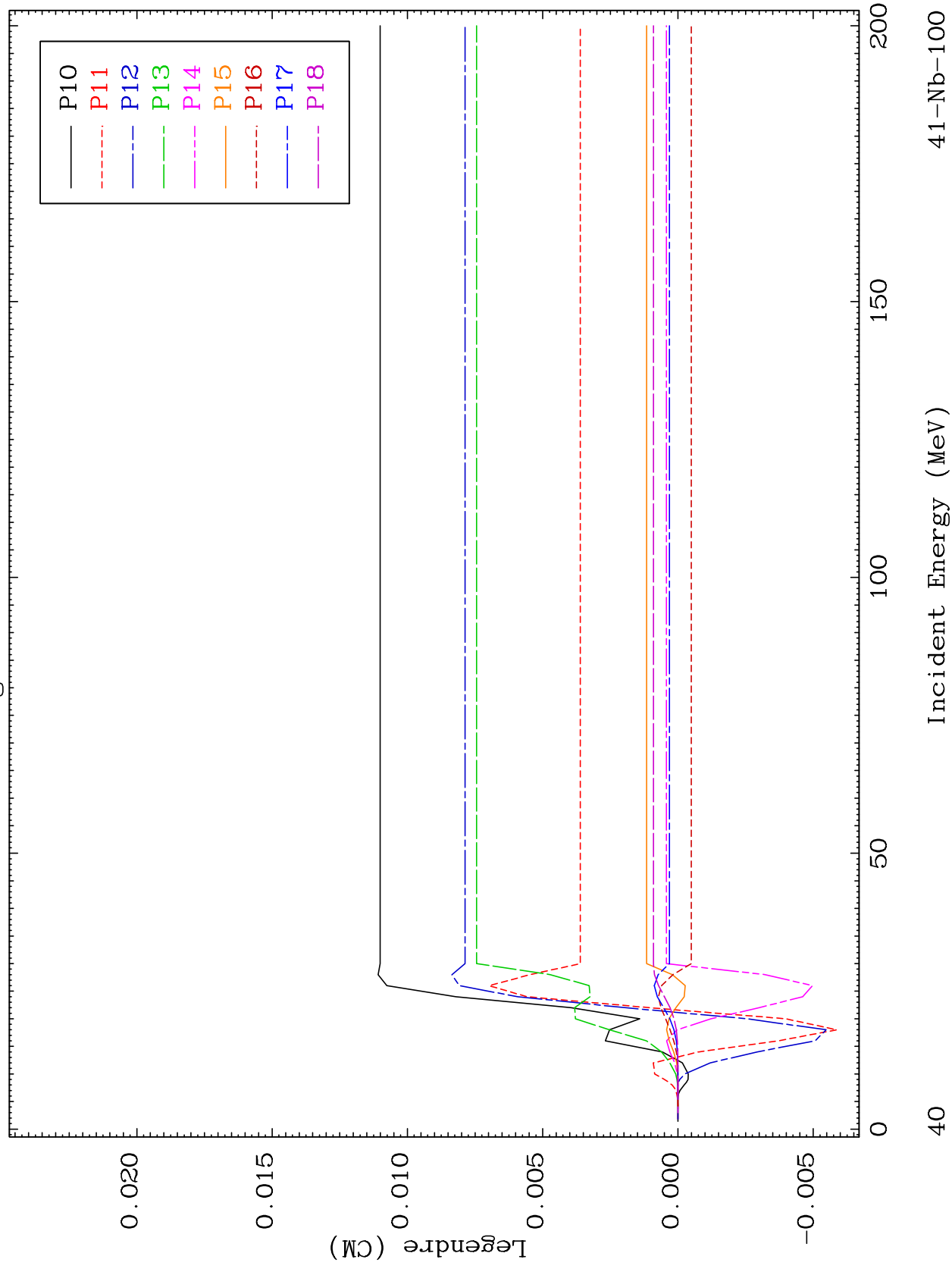
41-Nb-100

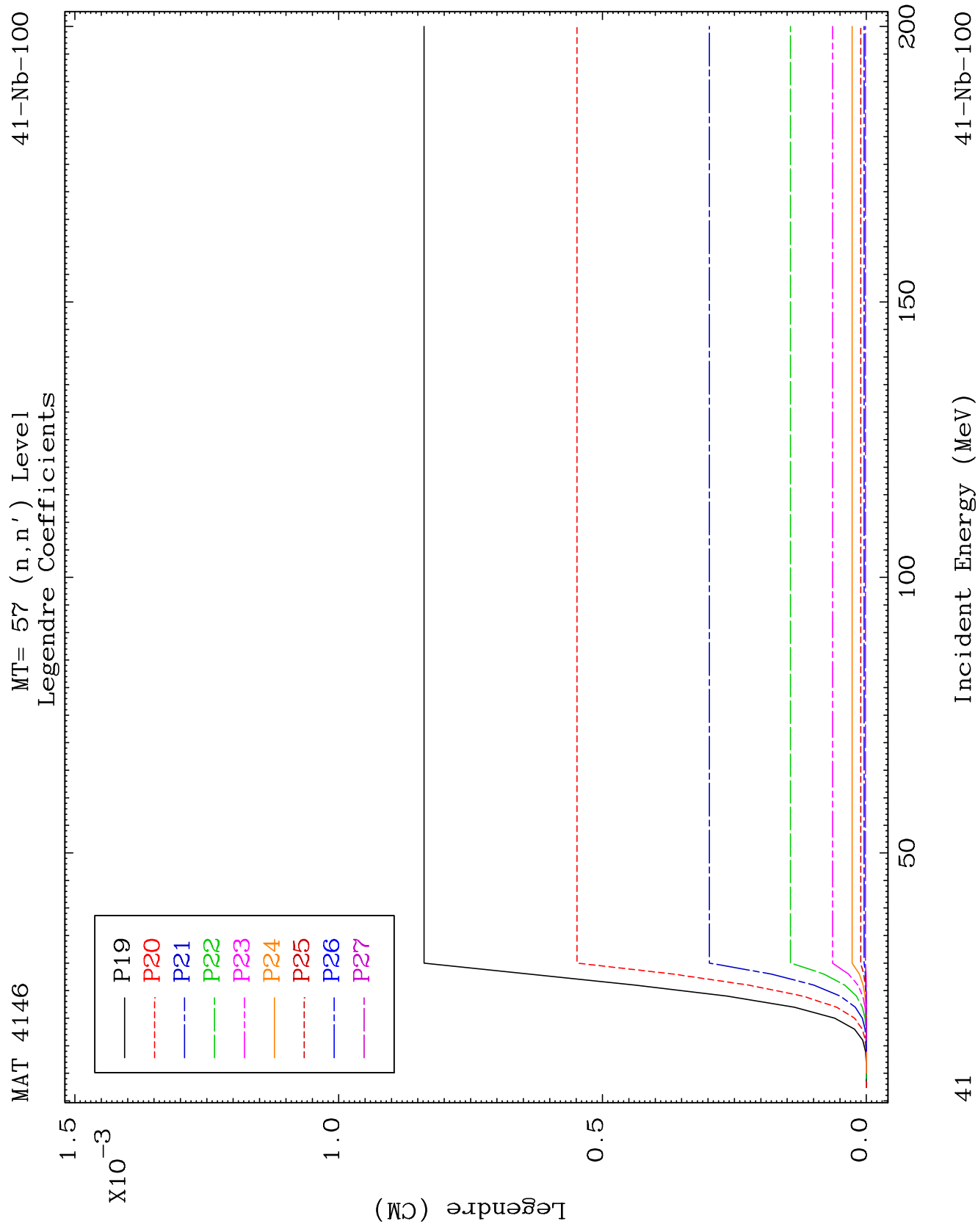


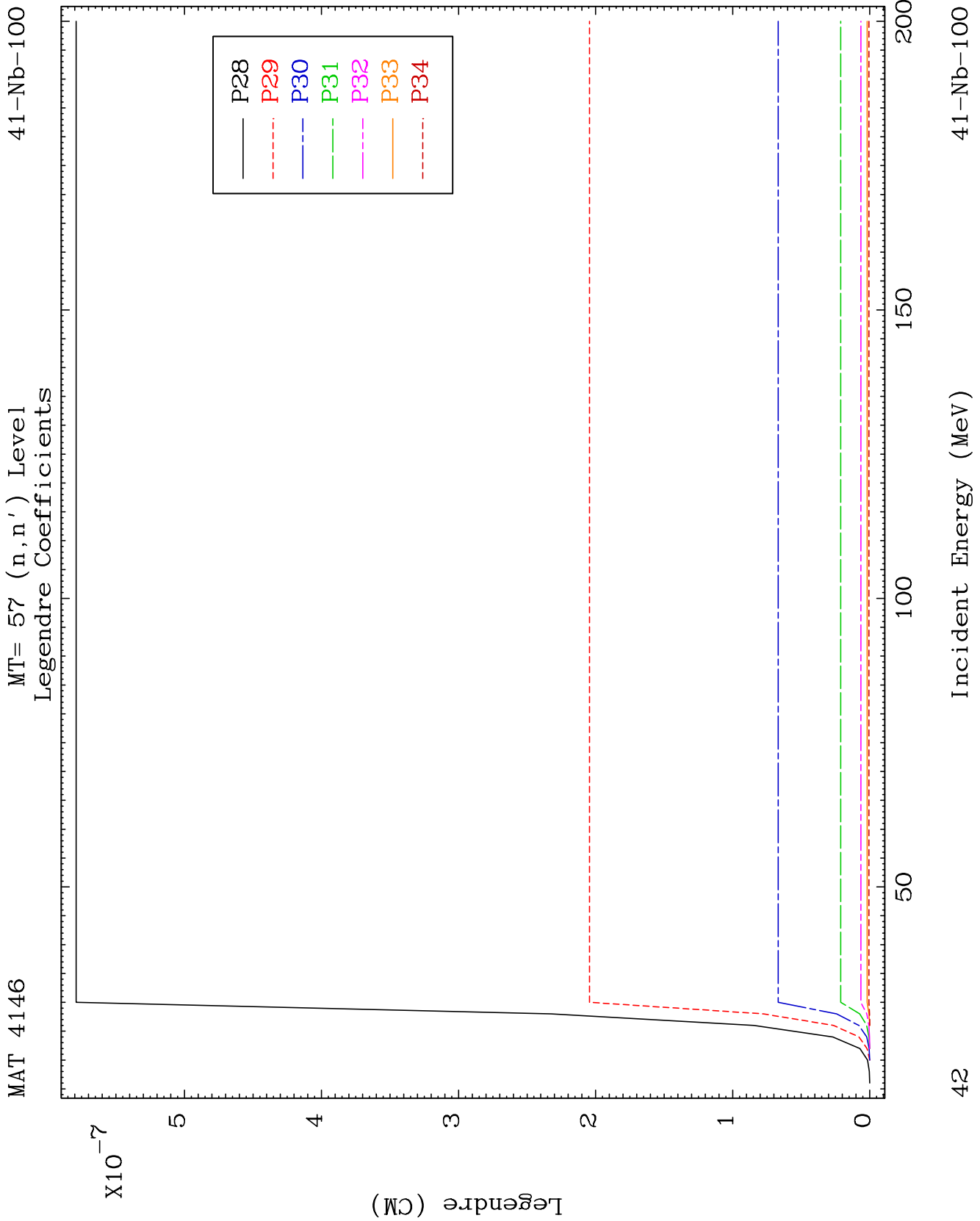
MAT 4146

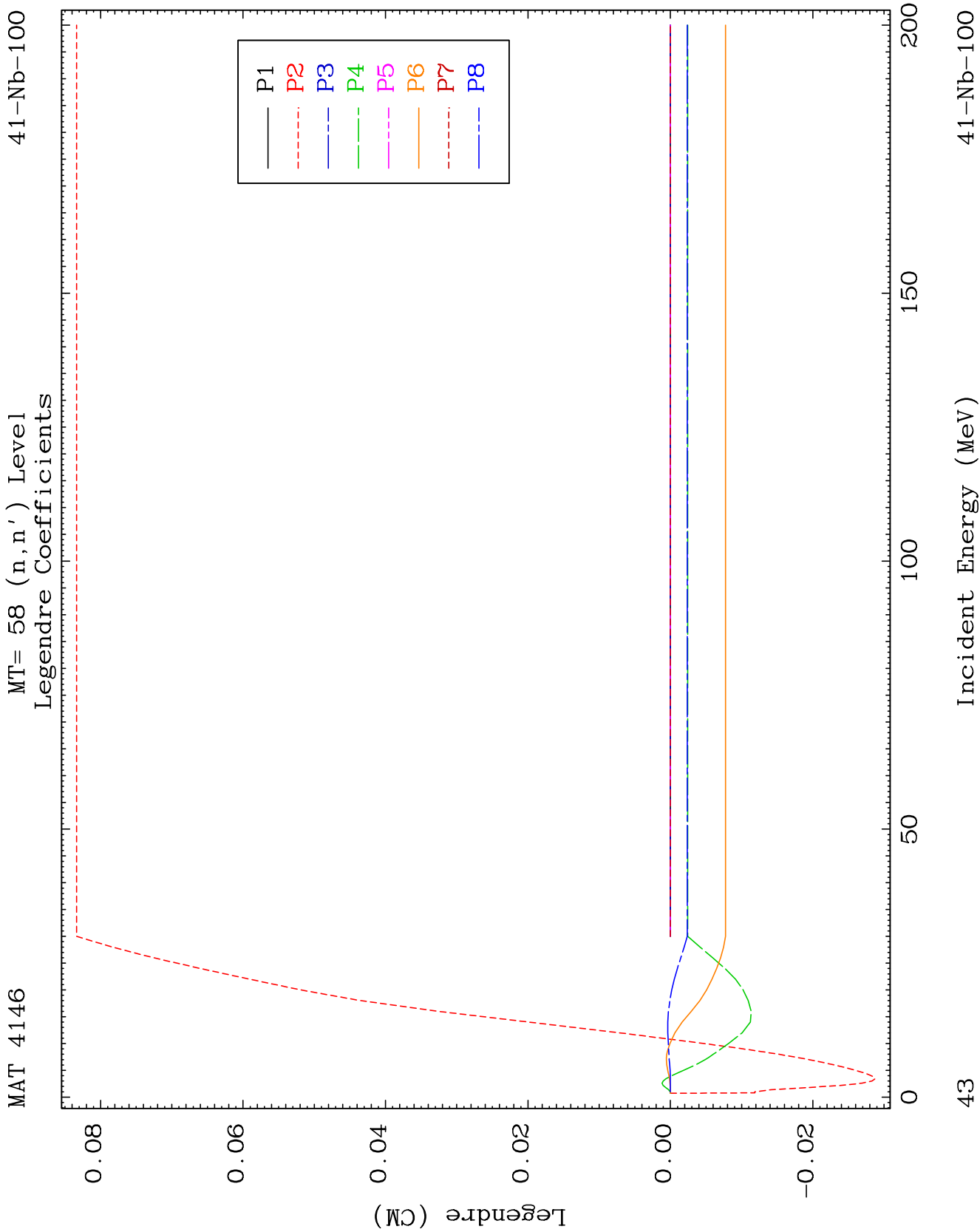
MT= 57 (n, n') Level
Legendre Coefficients

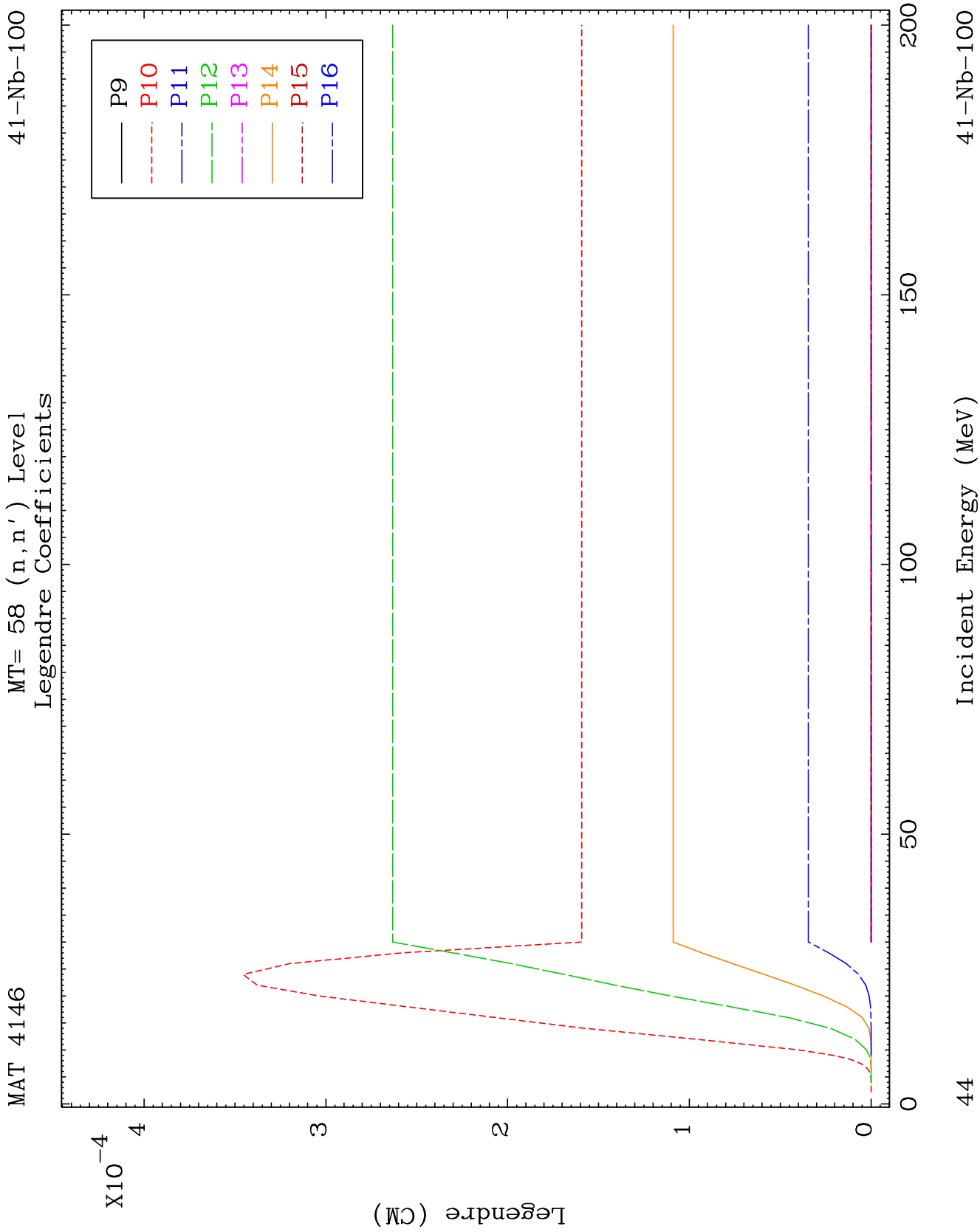
41-Nb-100

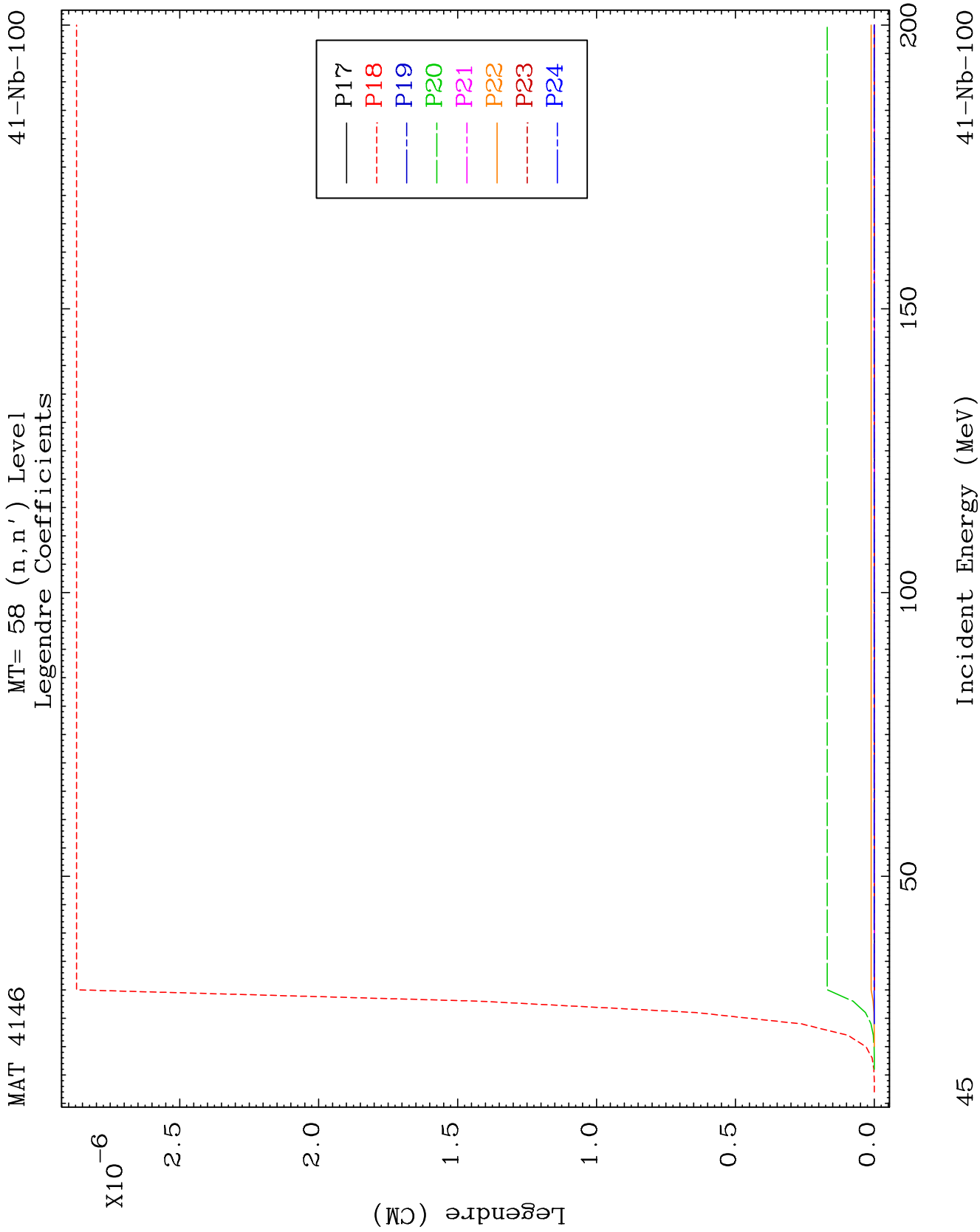


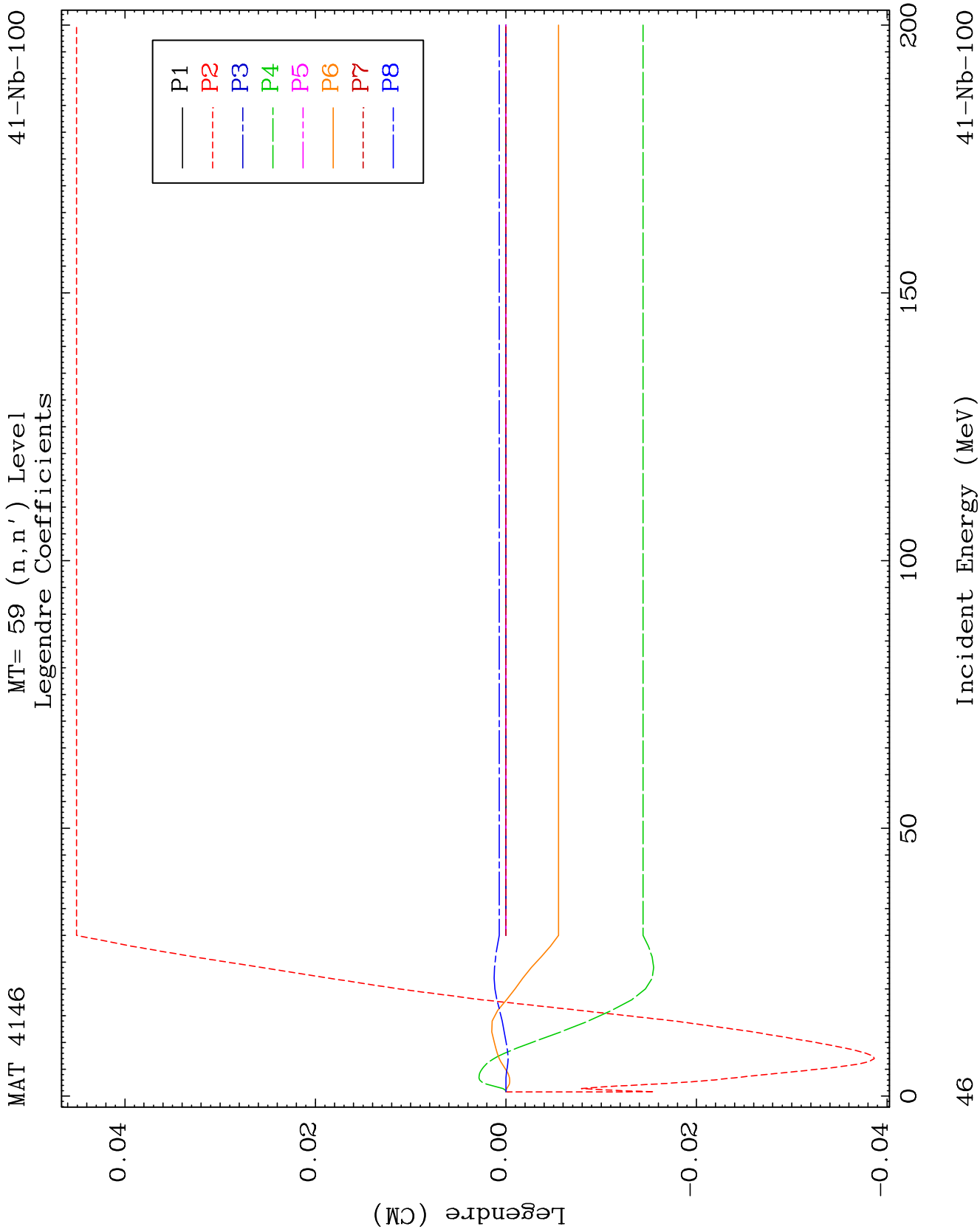


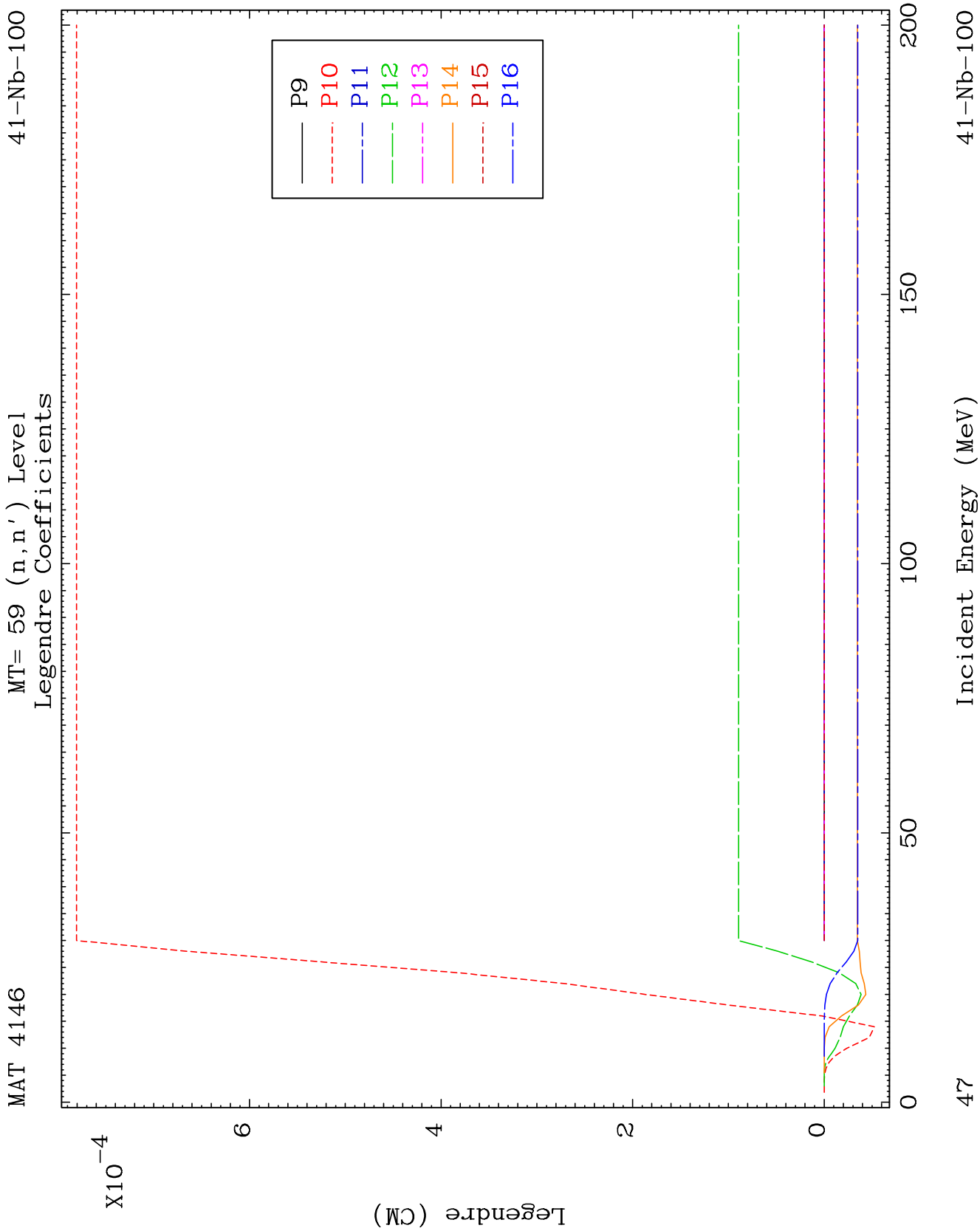








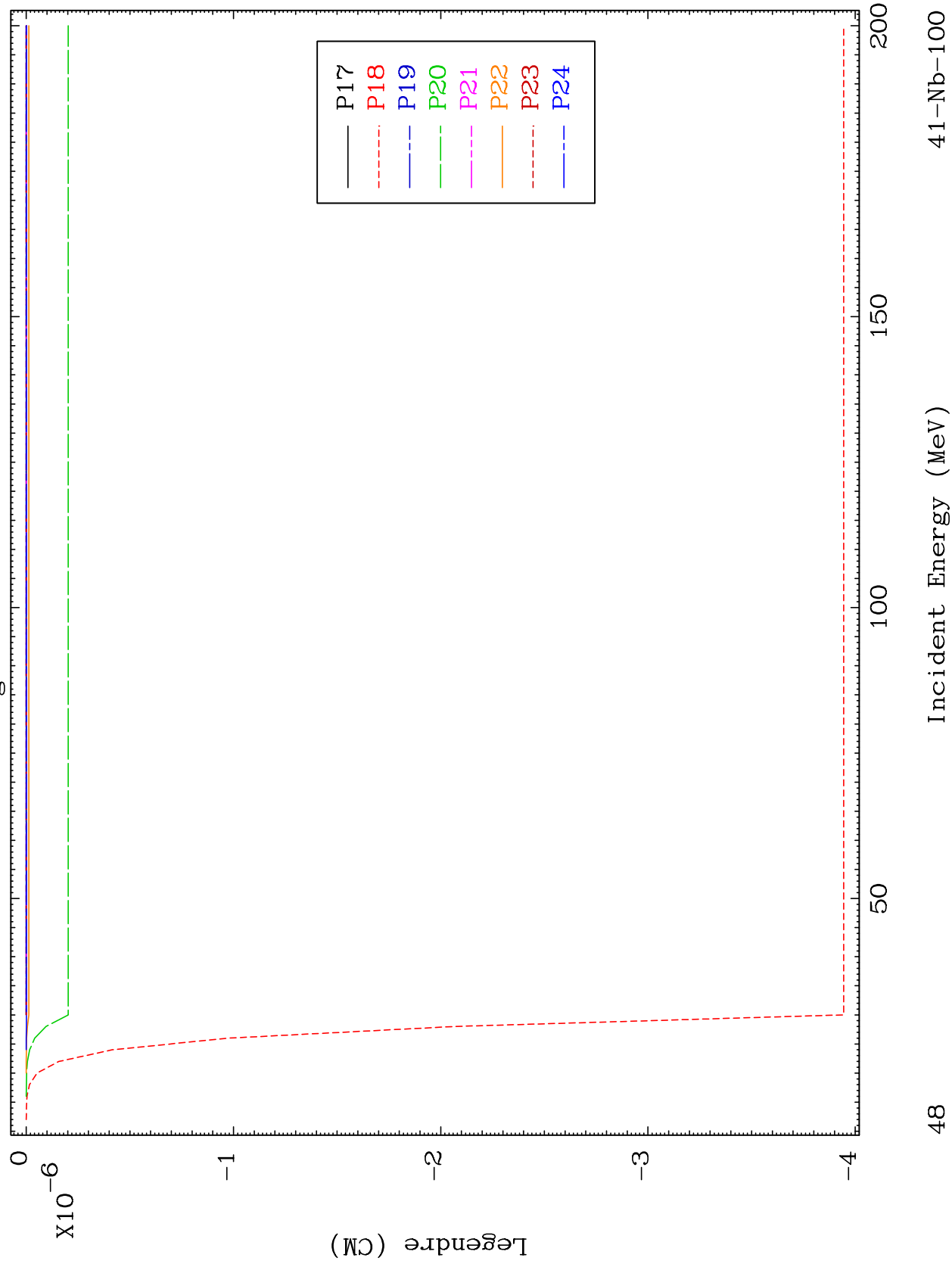




MAT 4146

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

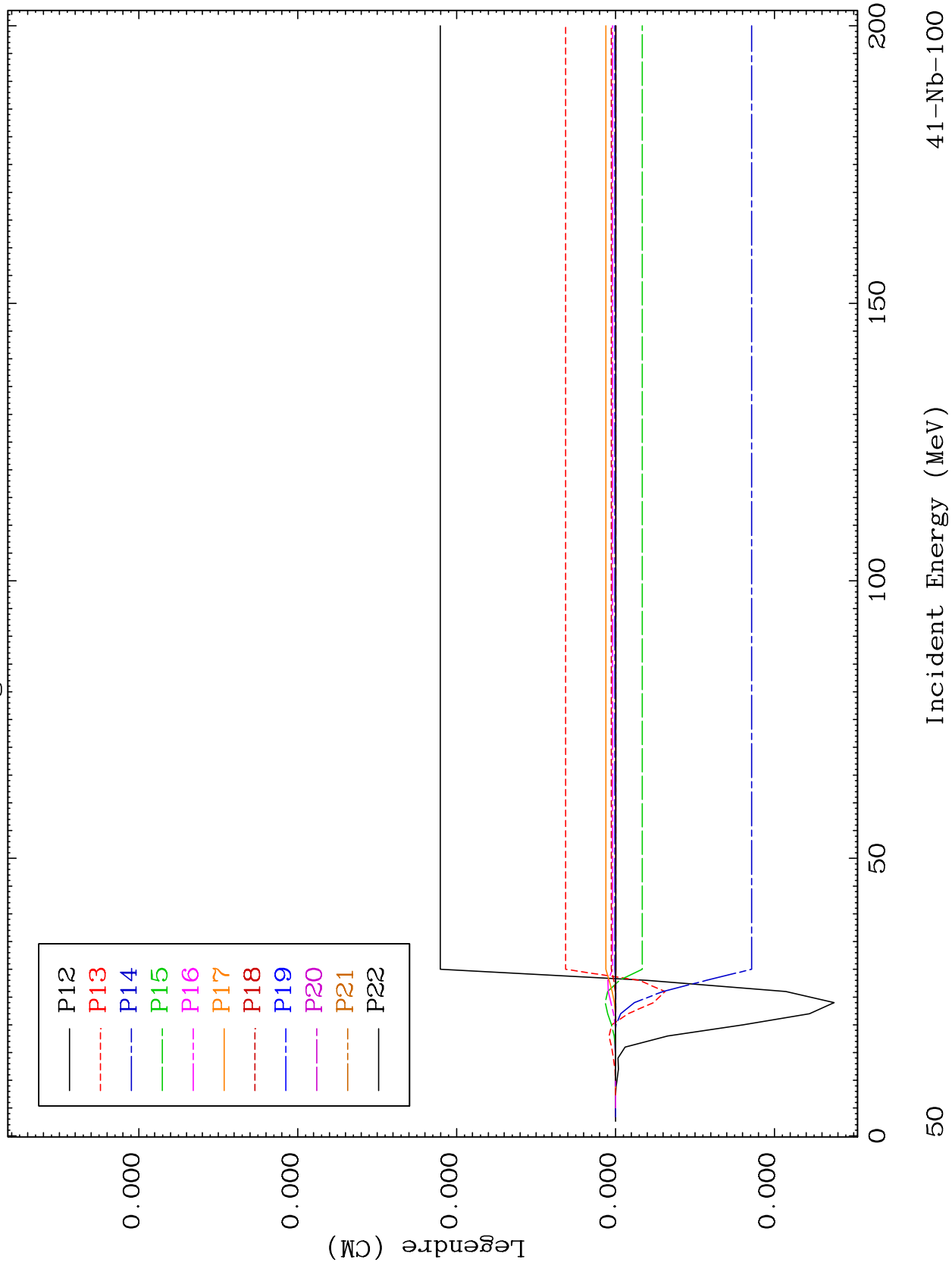
41-Nb-100



MAT 4146

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

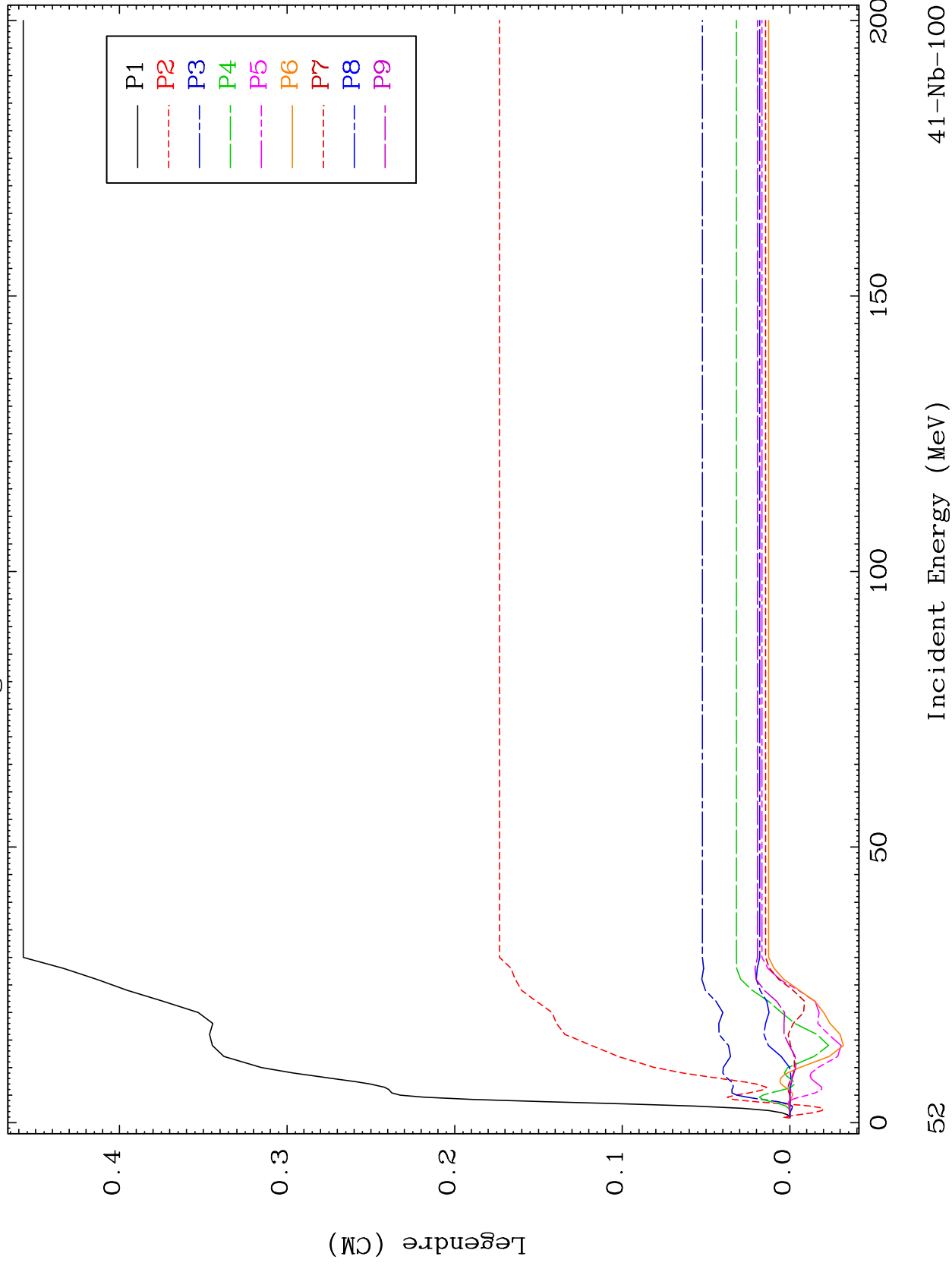
41-Nb-100



MAT 4146

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

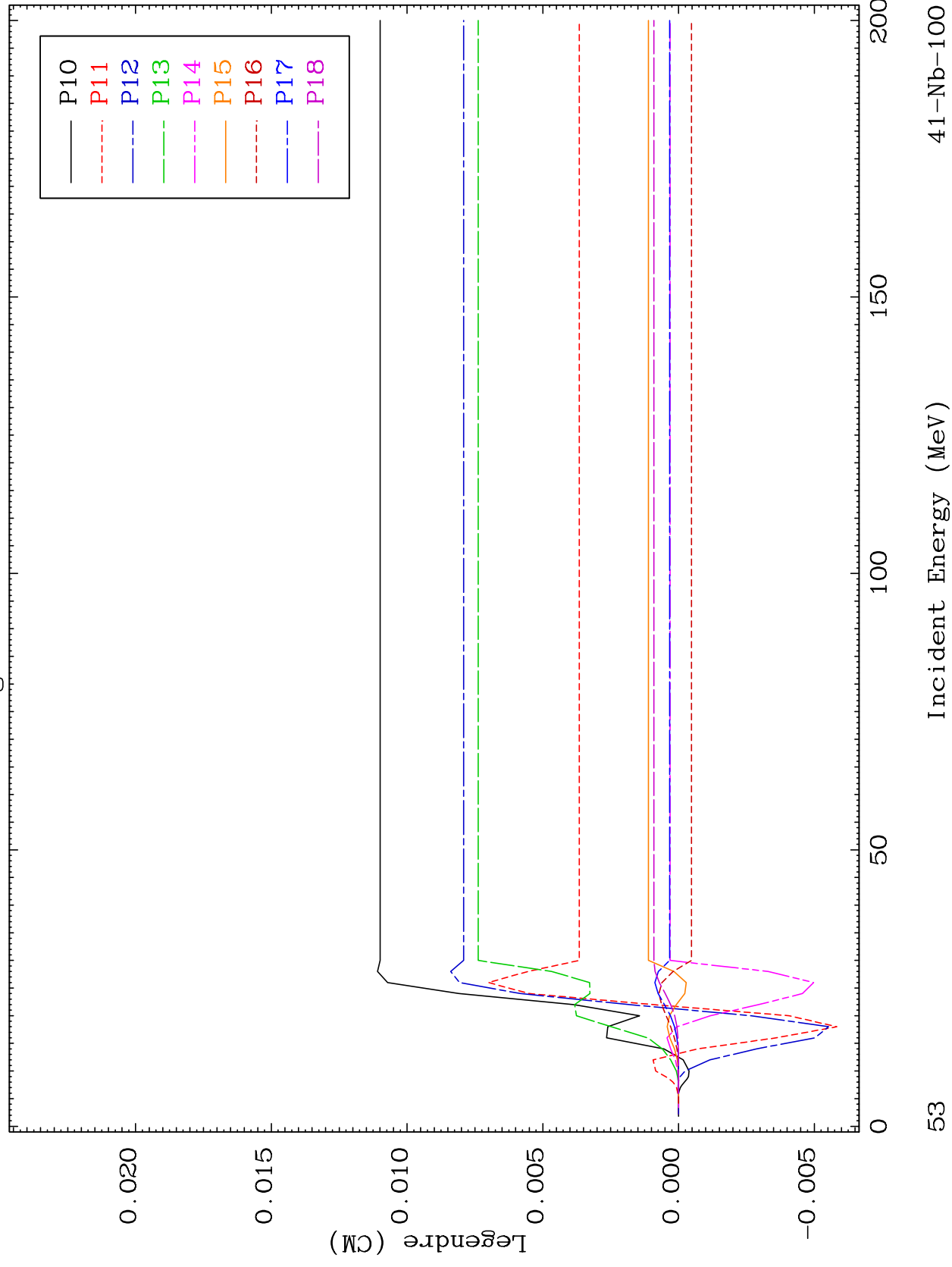
41-Nb-100

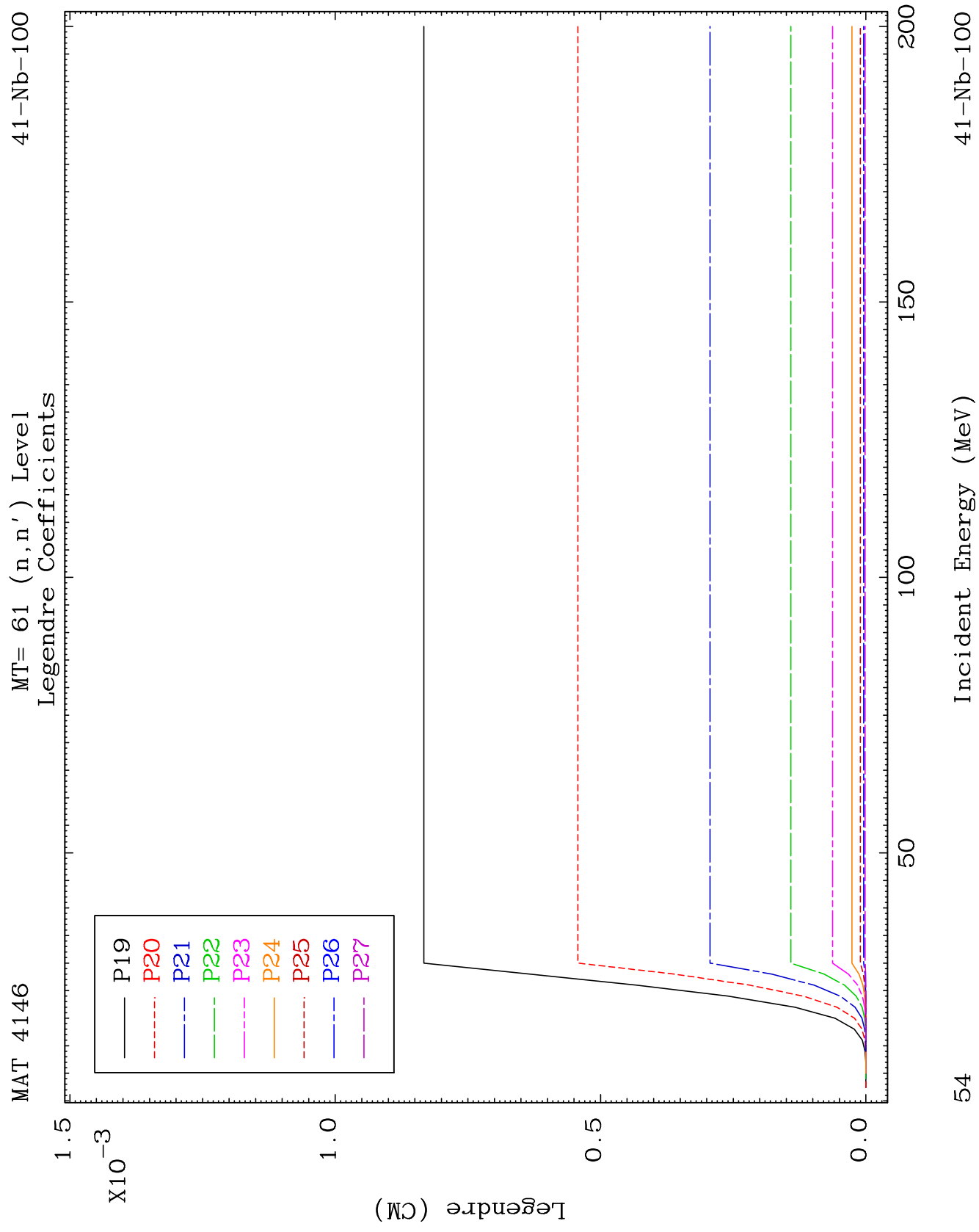


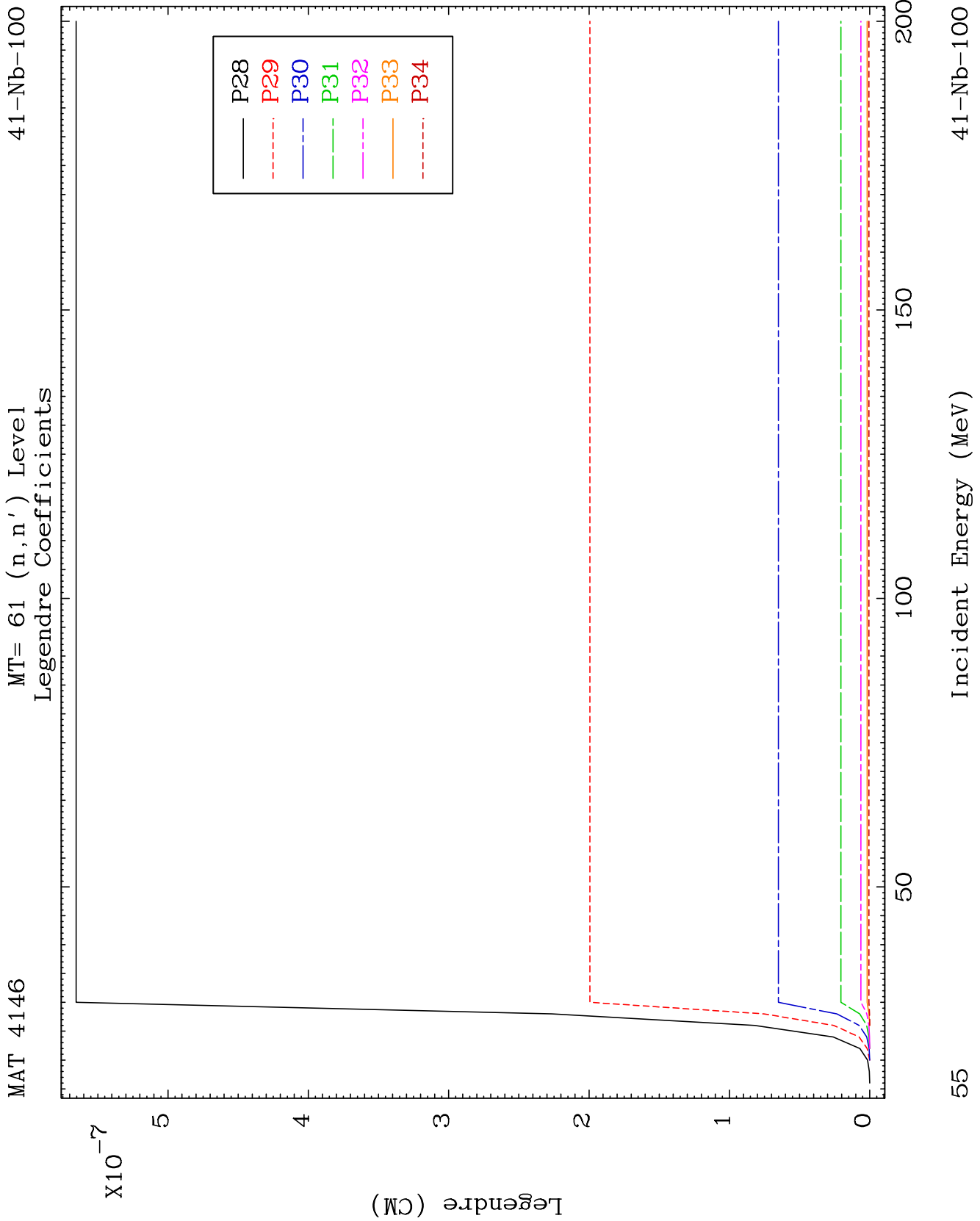
MAT 4146

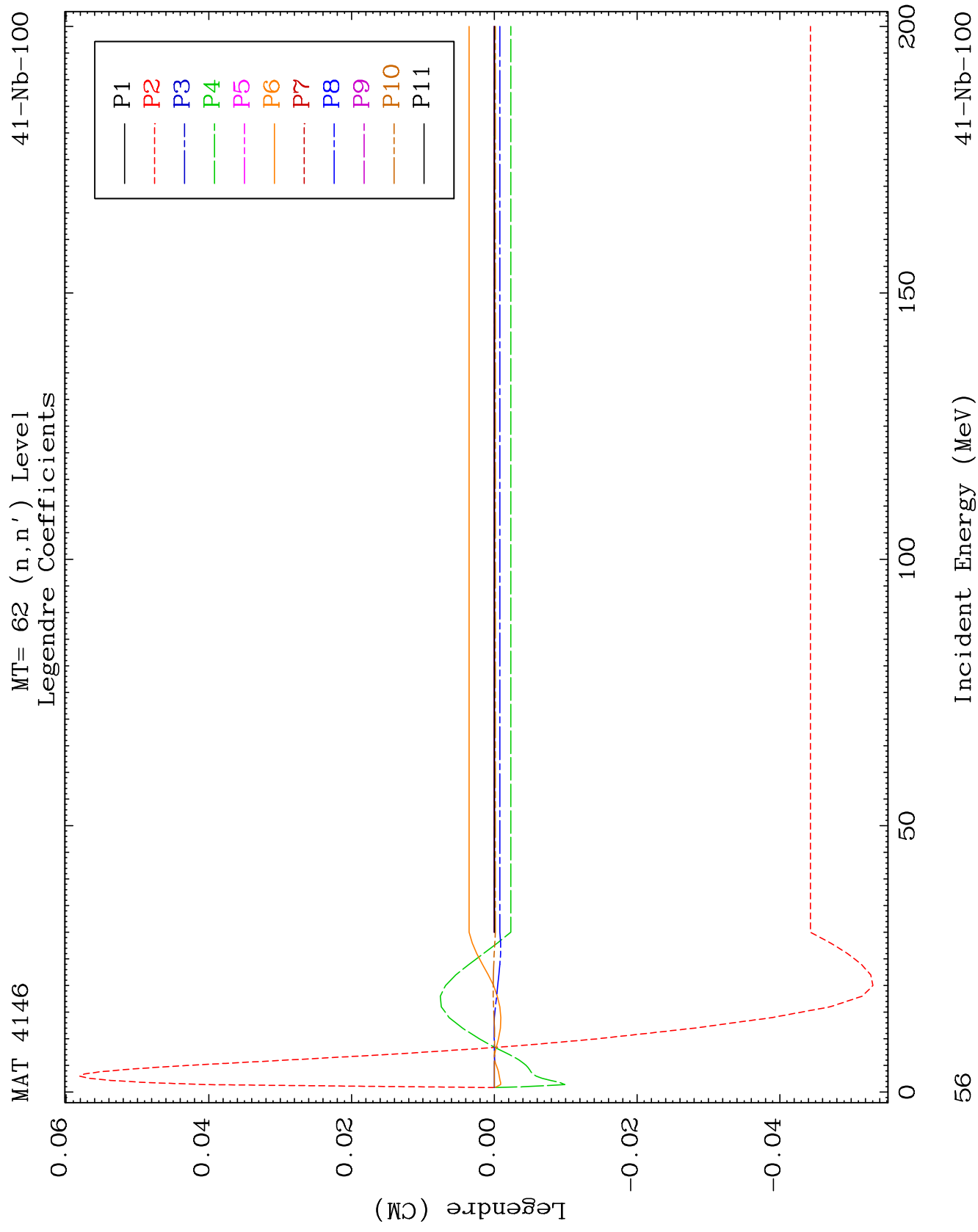
MT= 61 (n, n') Level
Legendre Coefficients

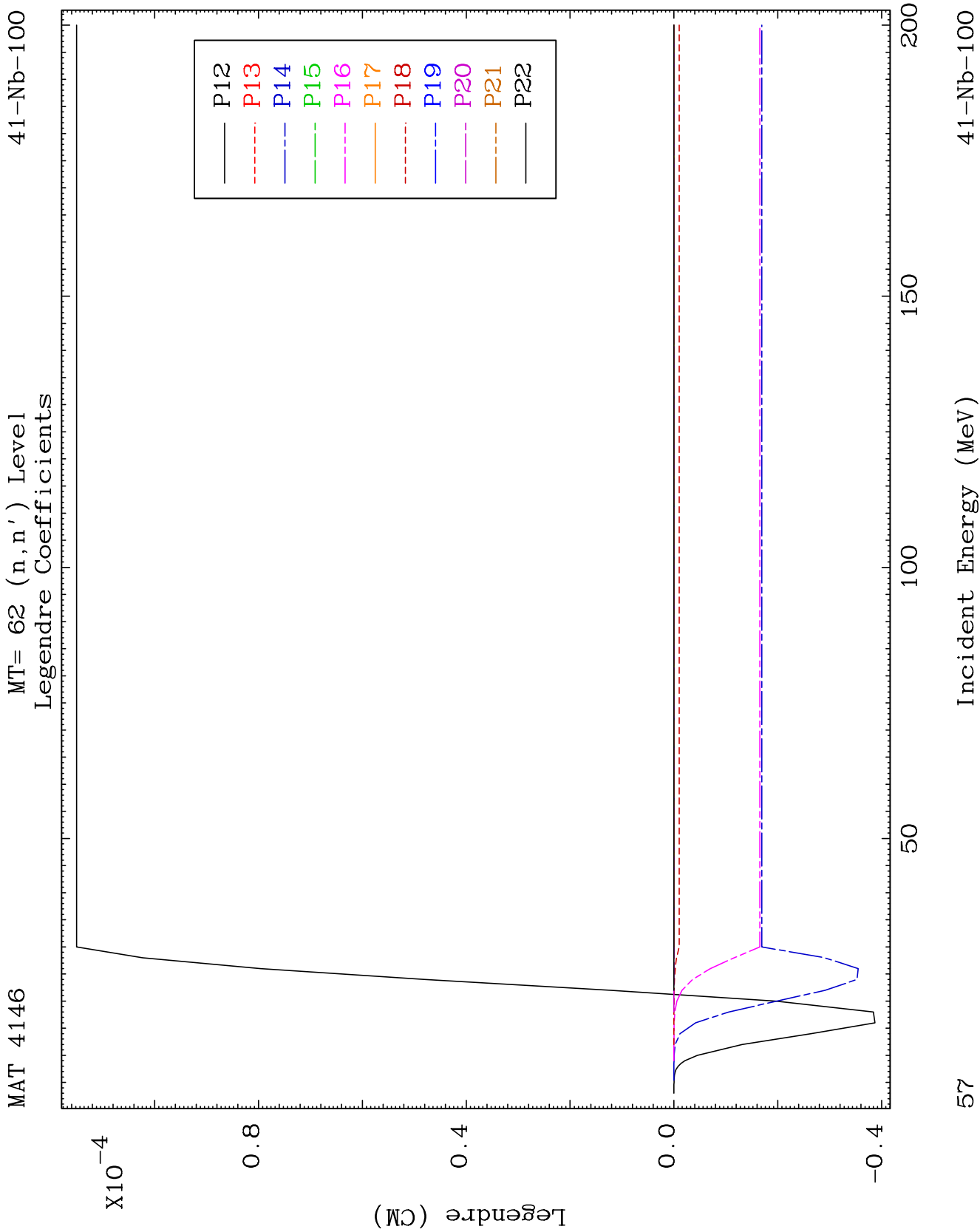
41-Nb-100







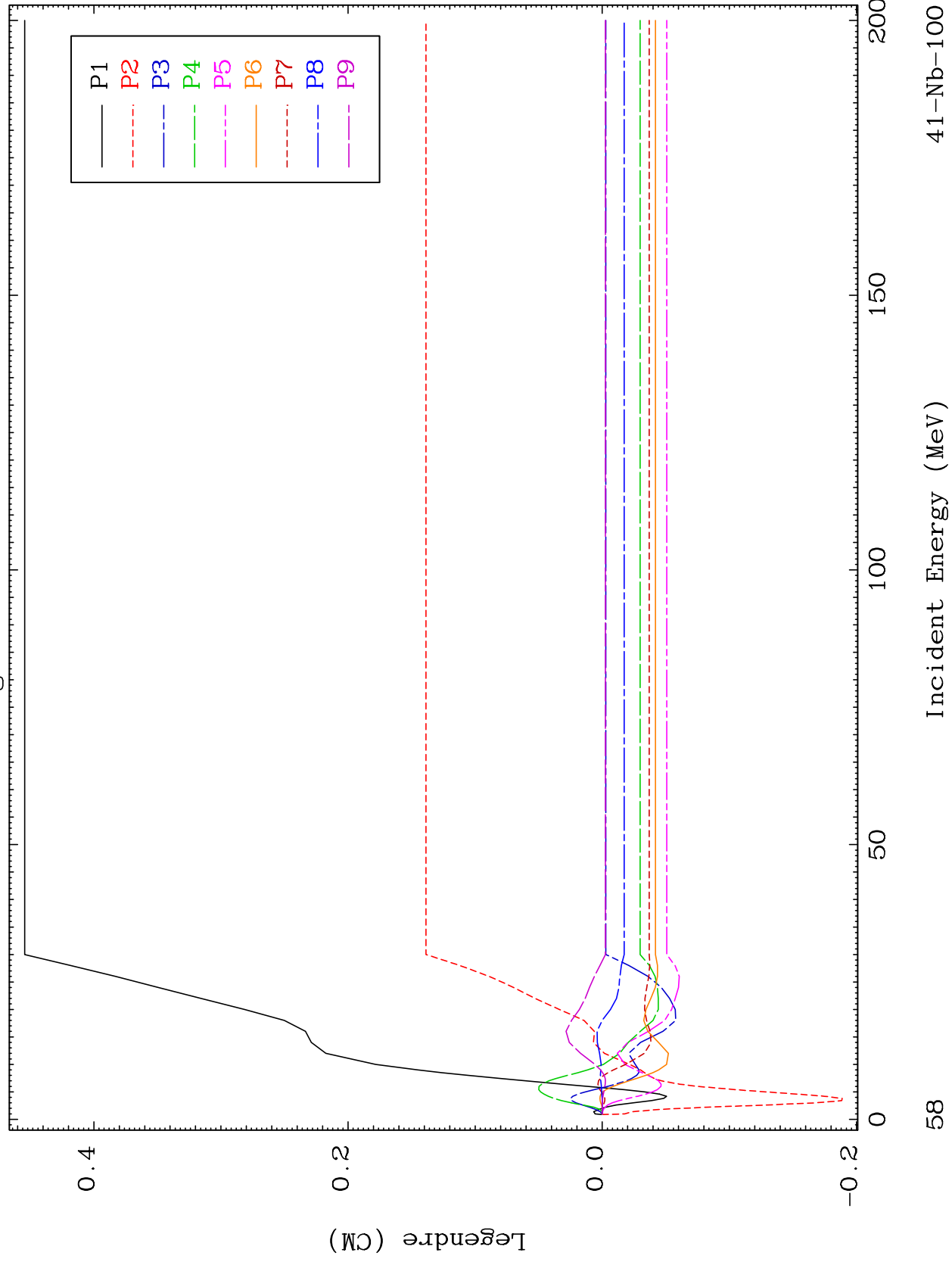




MAT 4146

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

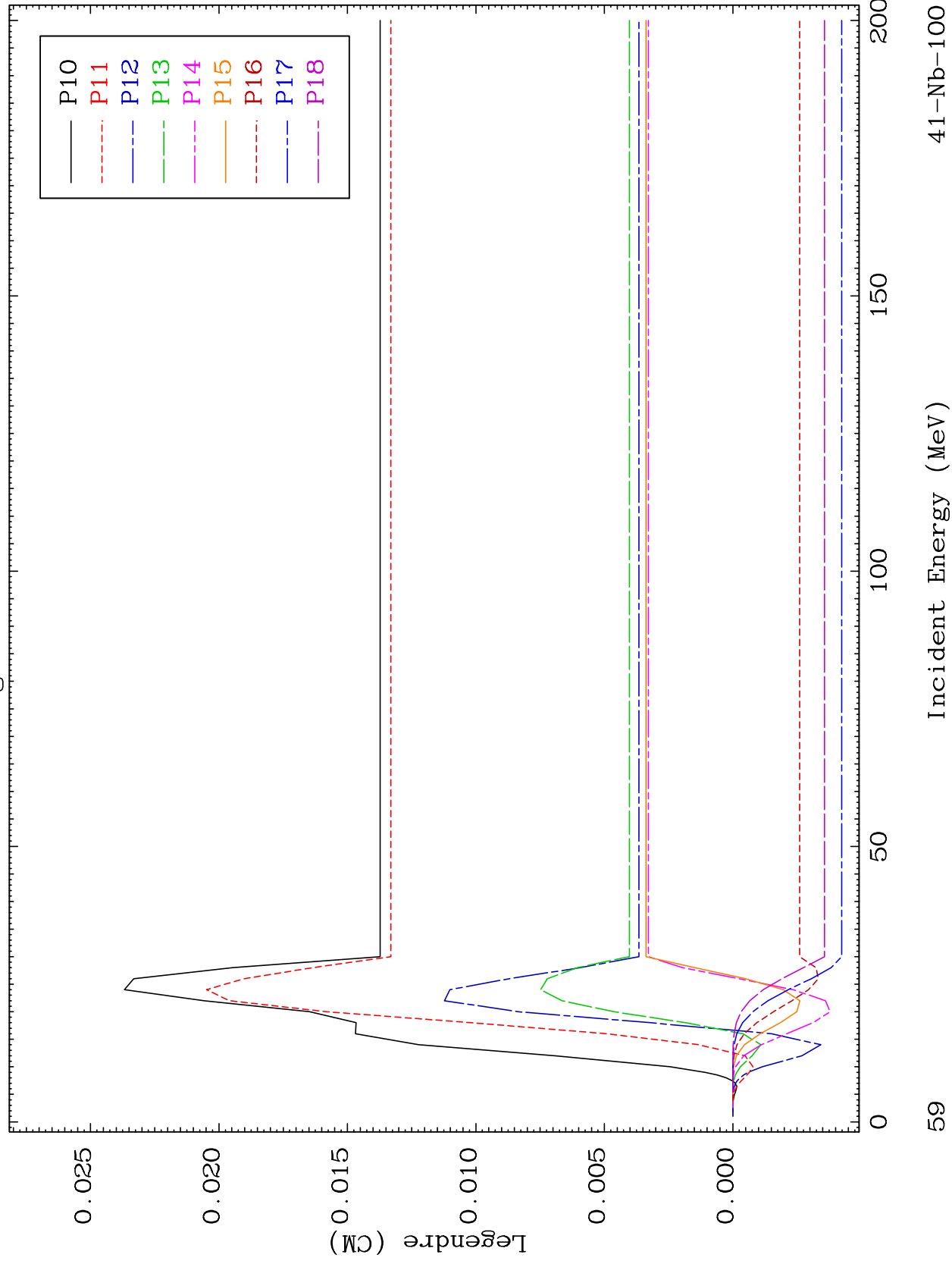
41-Nb-100

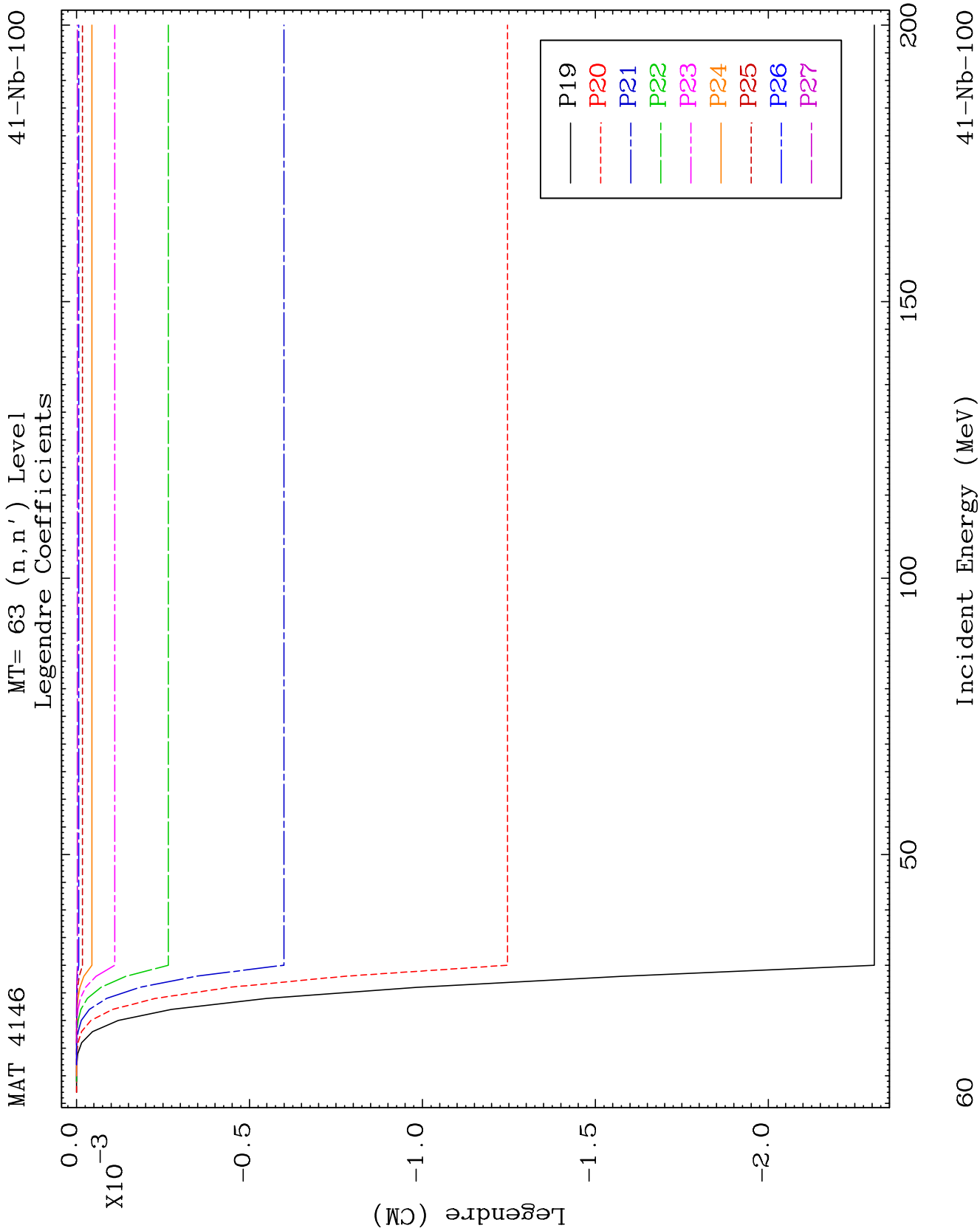


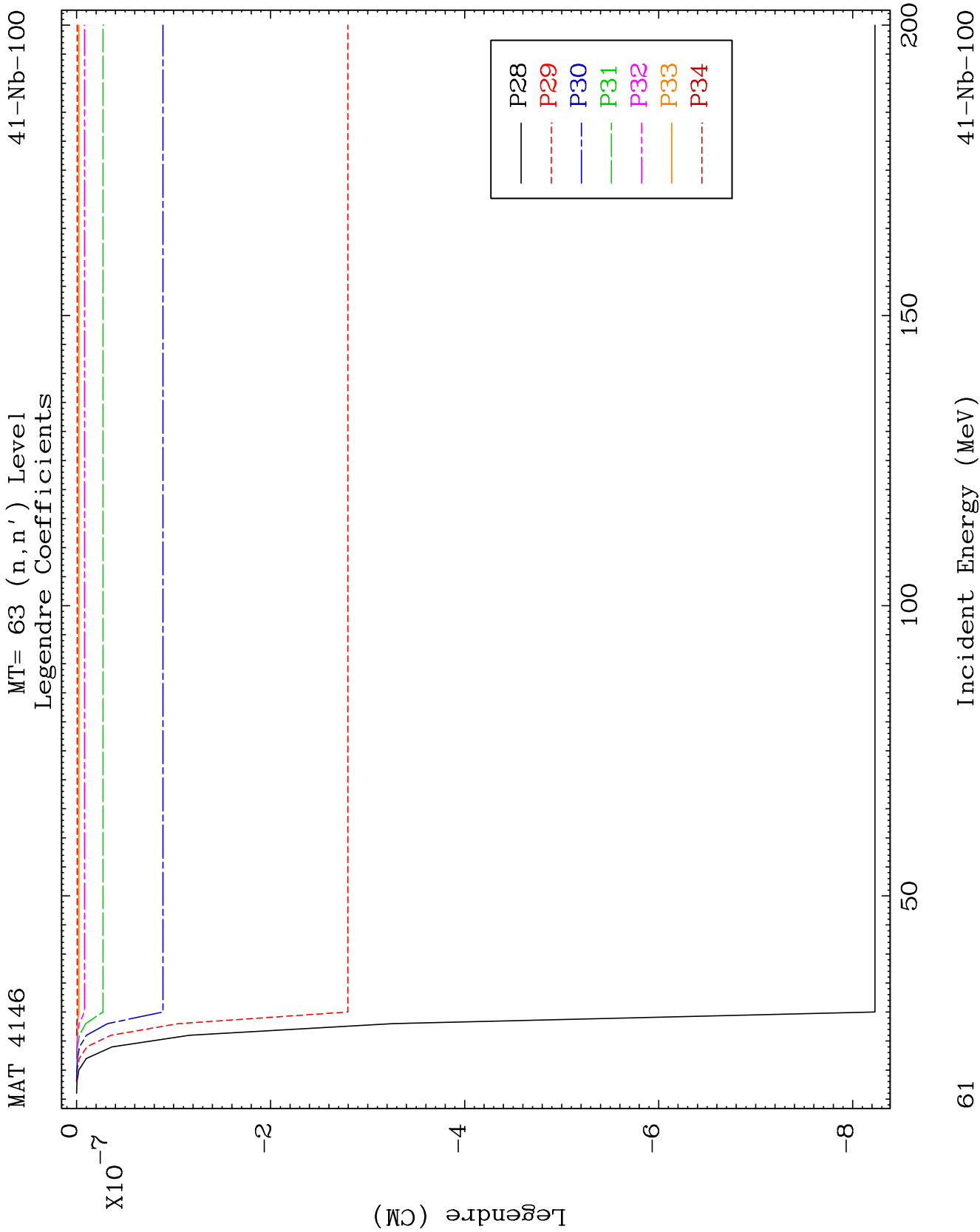
MAT 4146

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

41-Nb-100



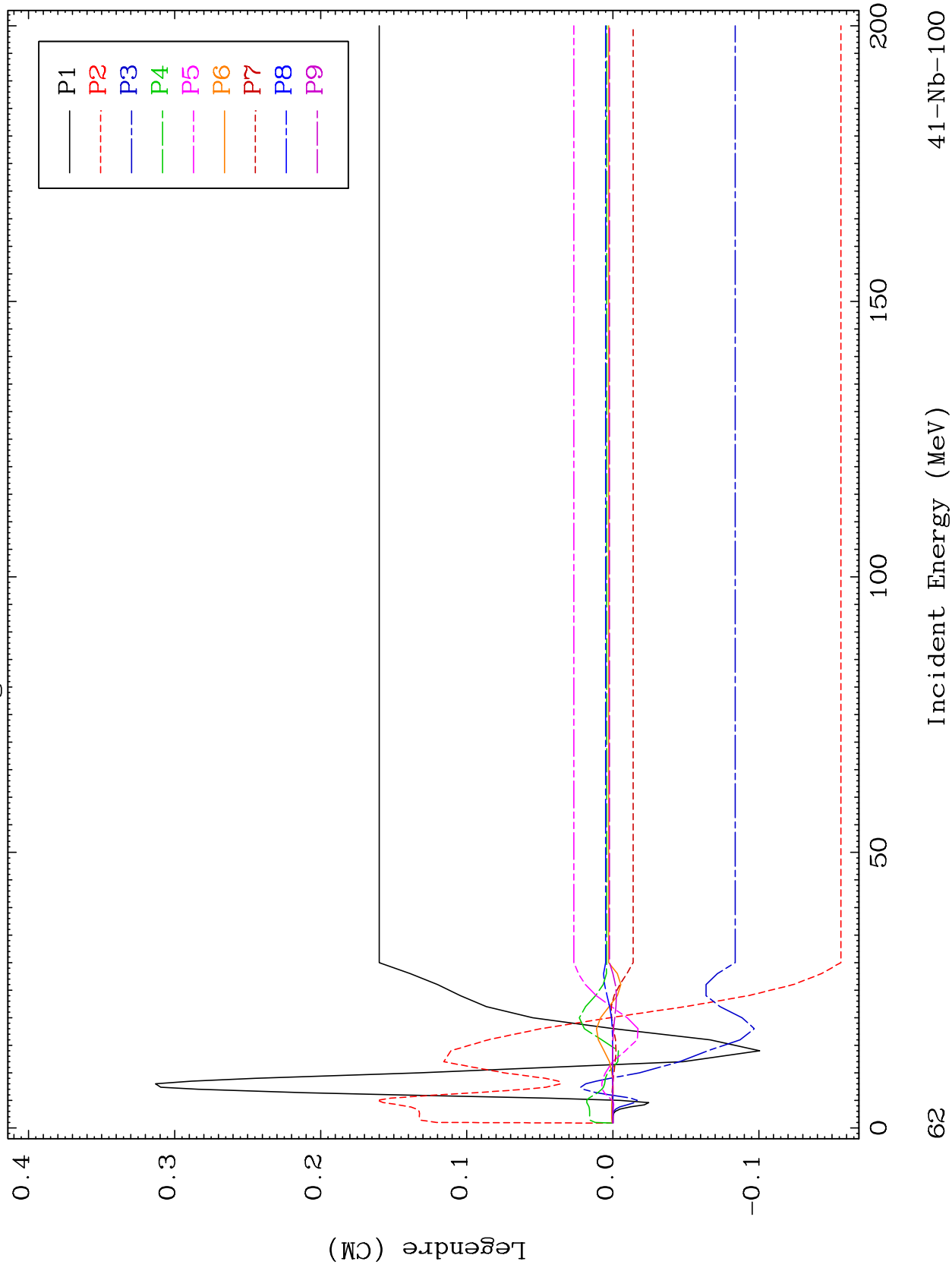


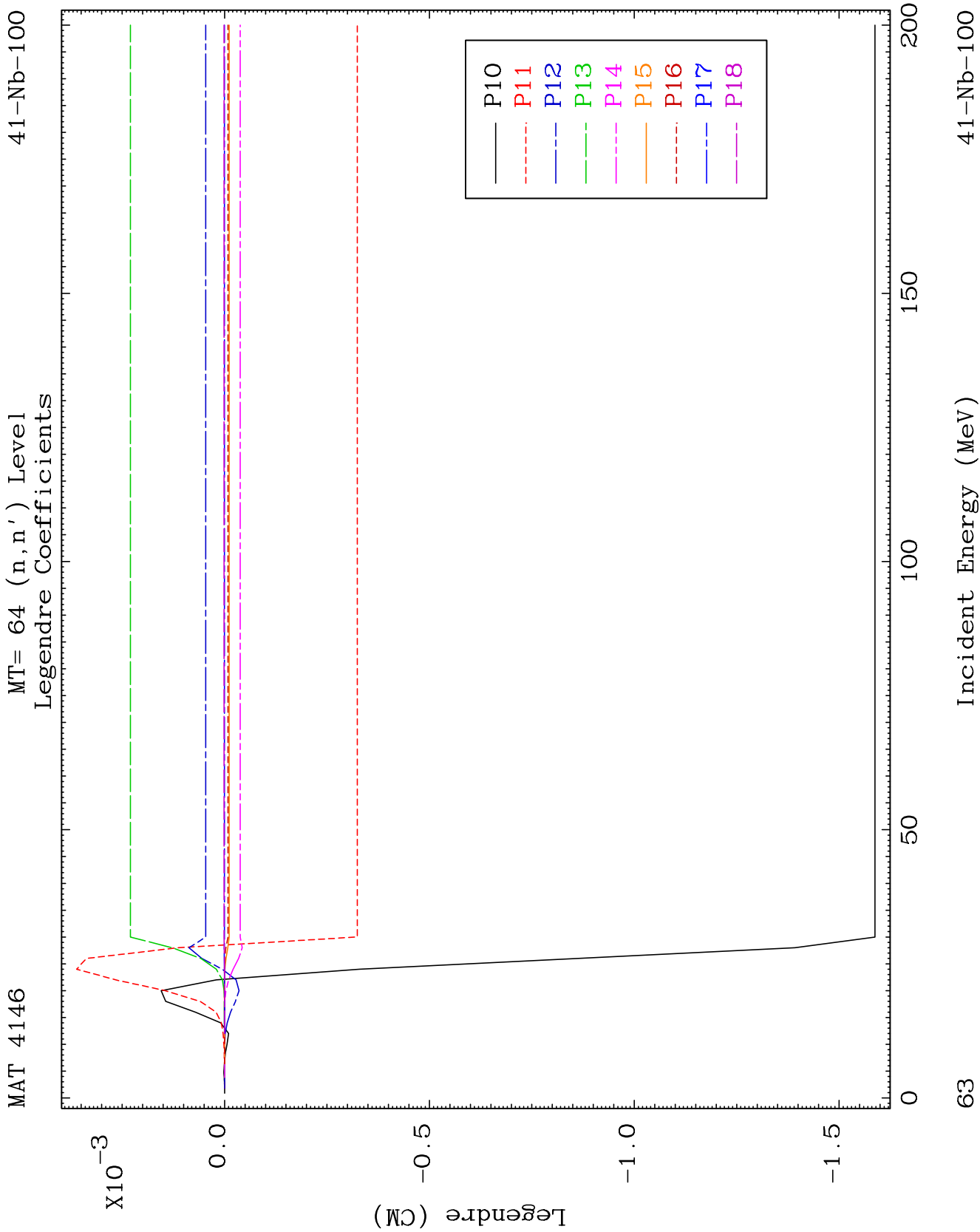


MAT 4146

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

41-Nb-100

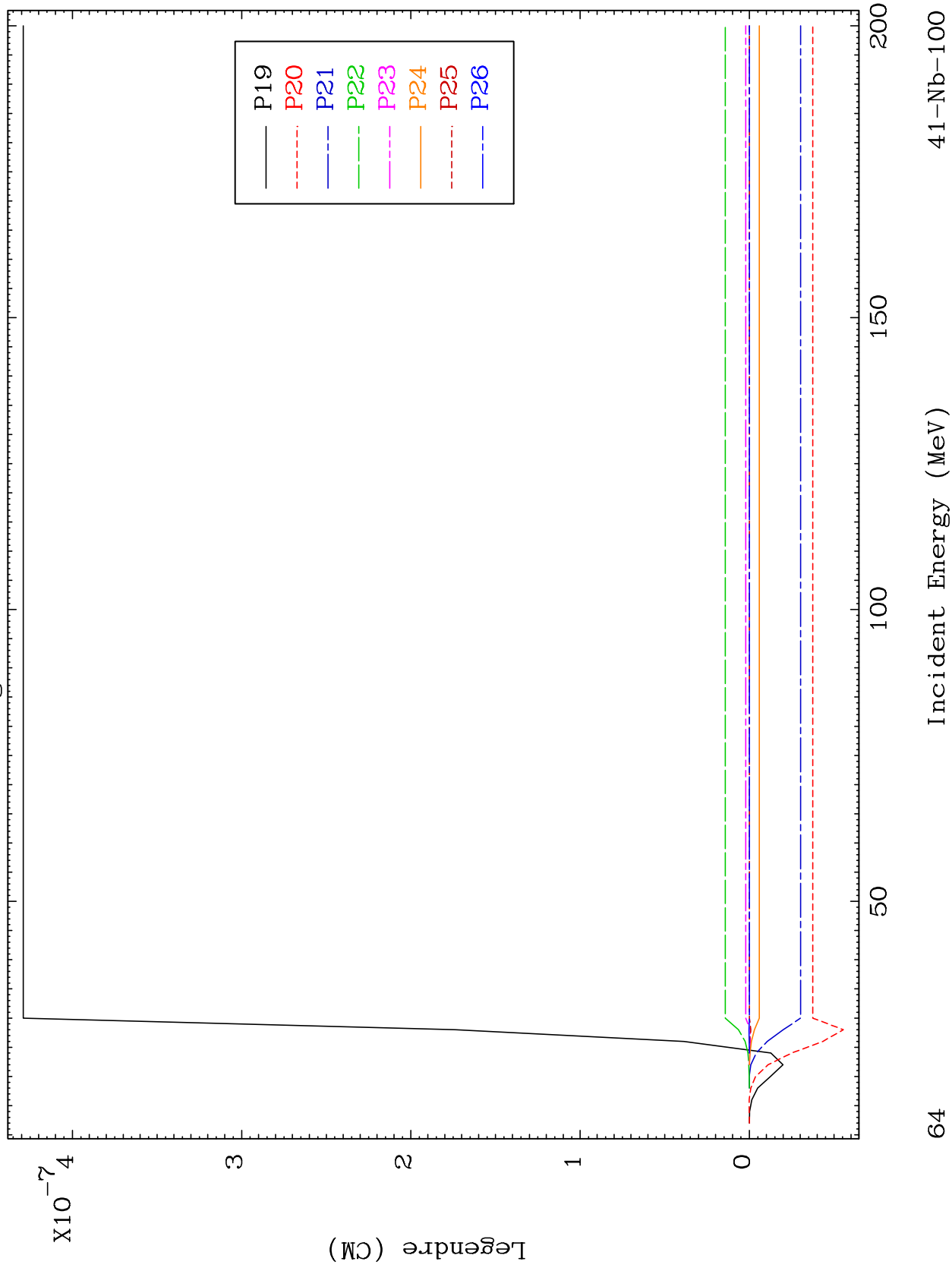




MAT 4146

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

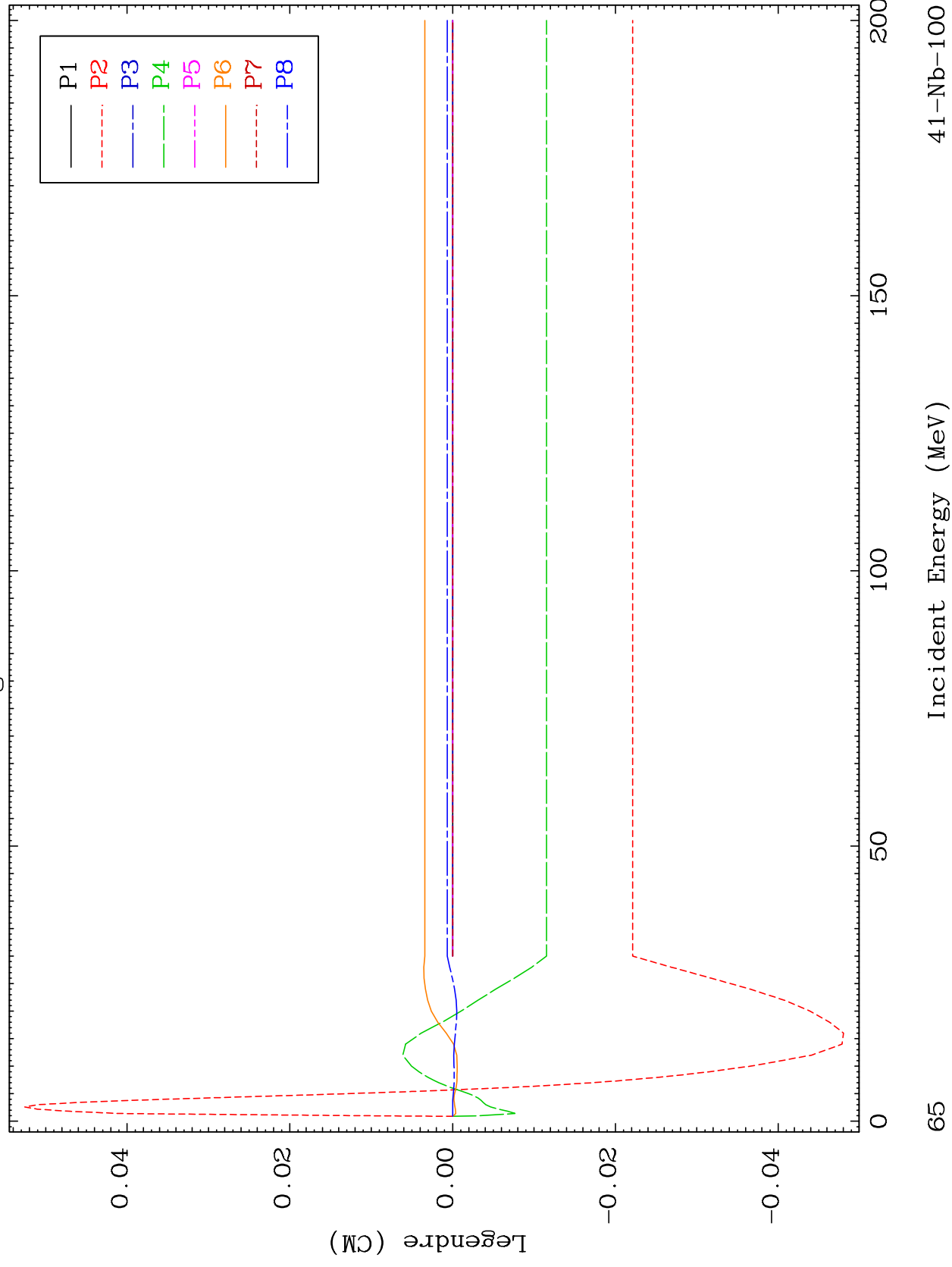
41-Nb-100

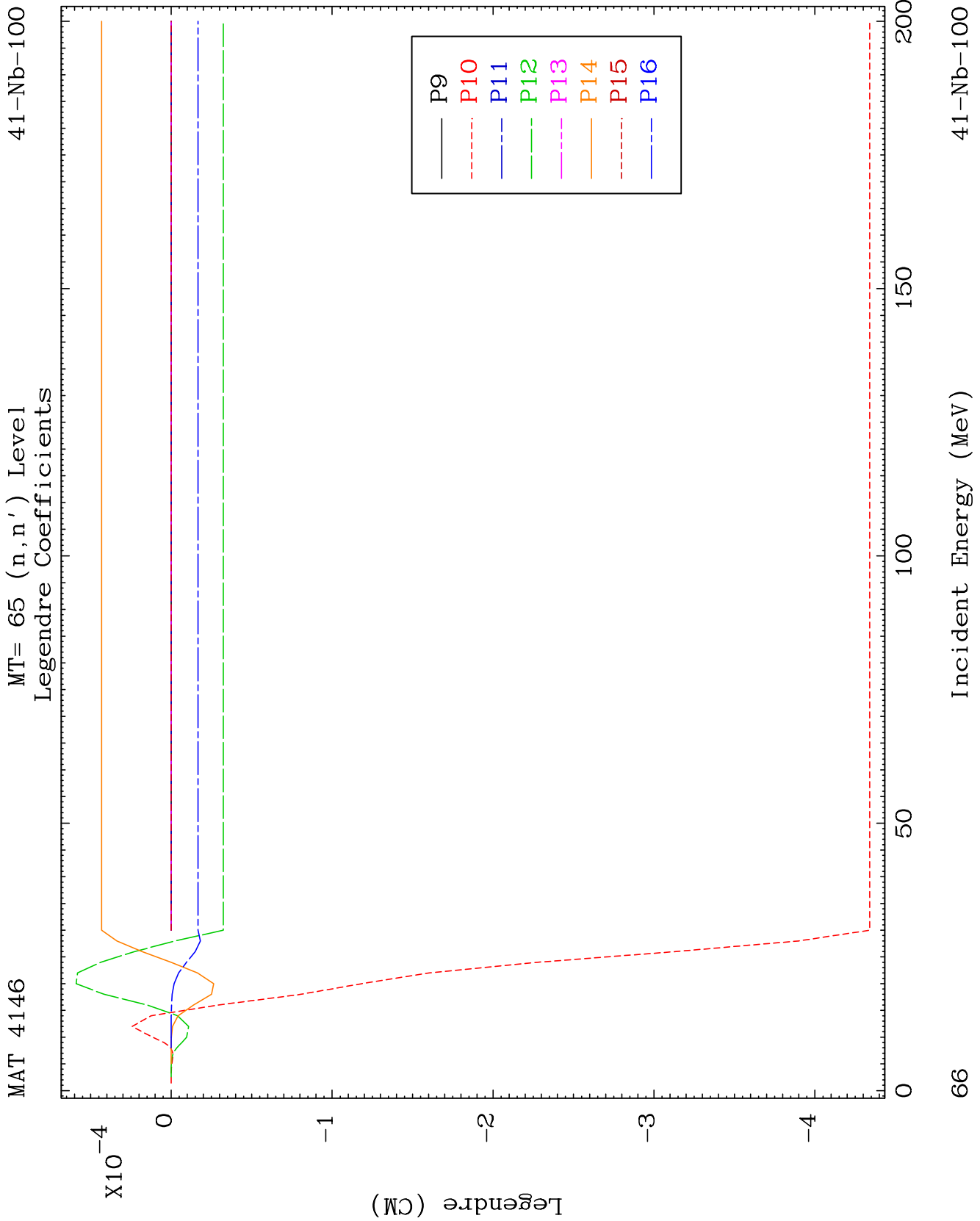


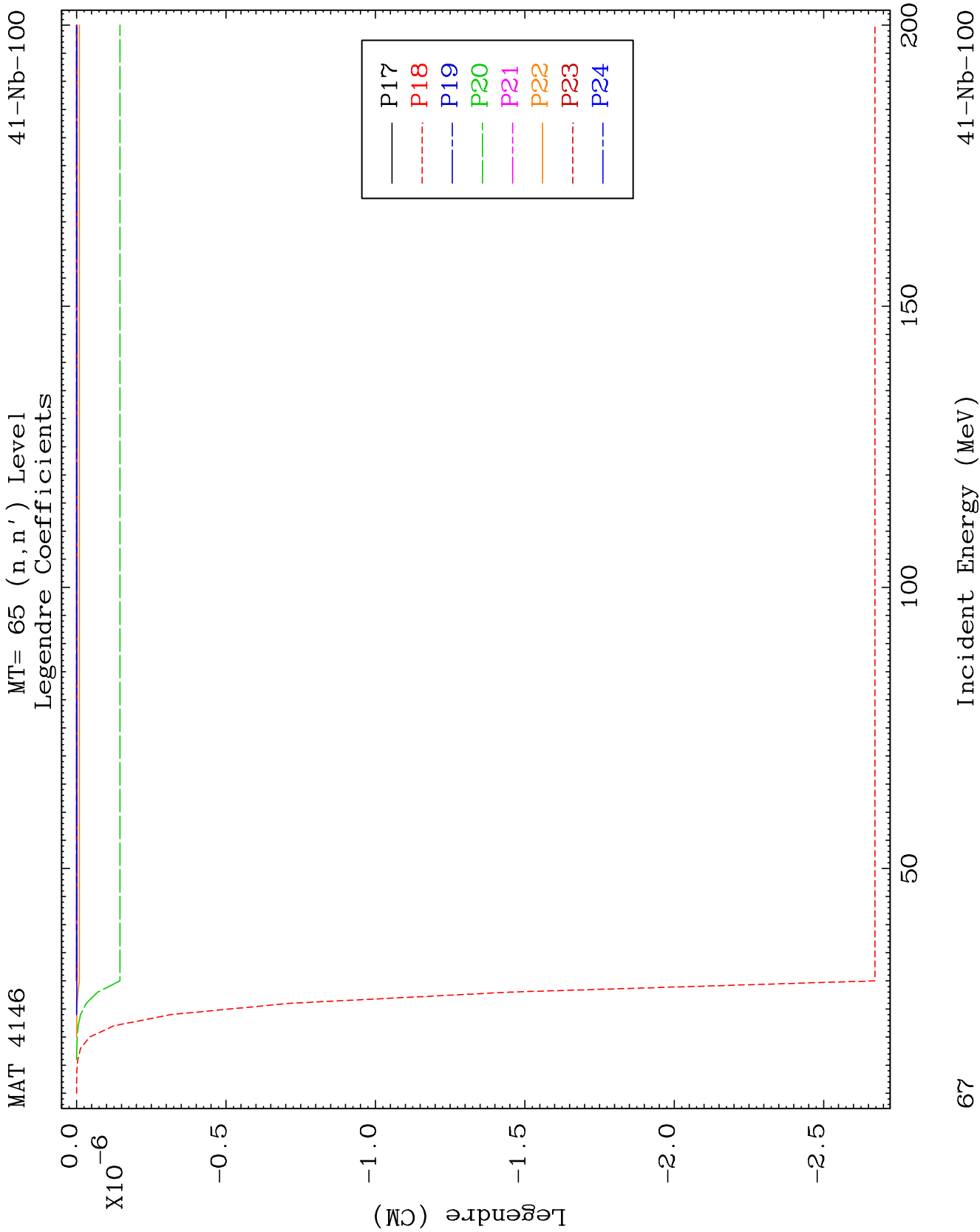
MAT 4146

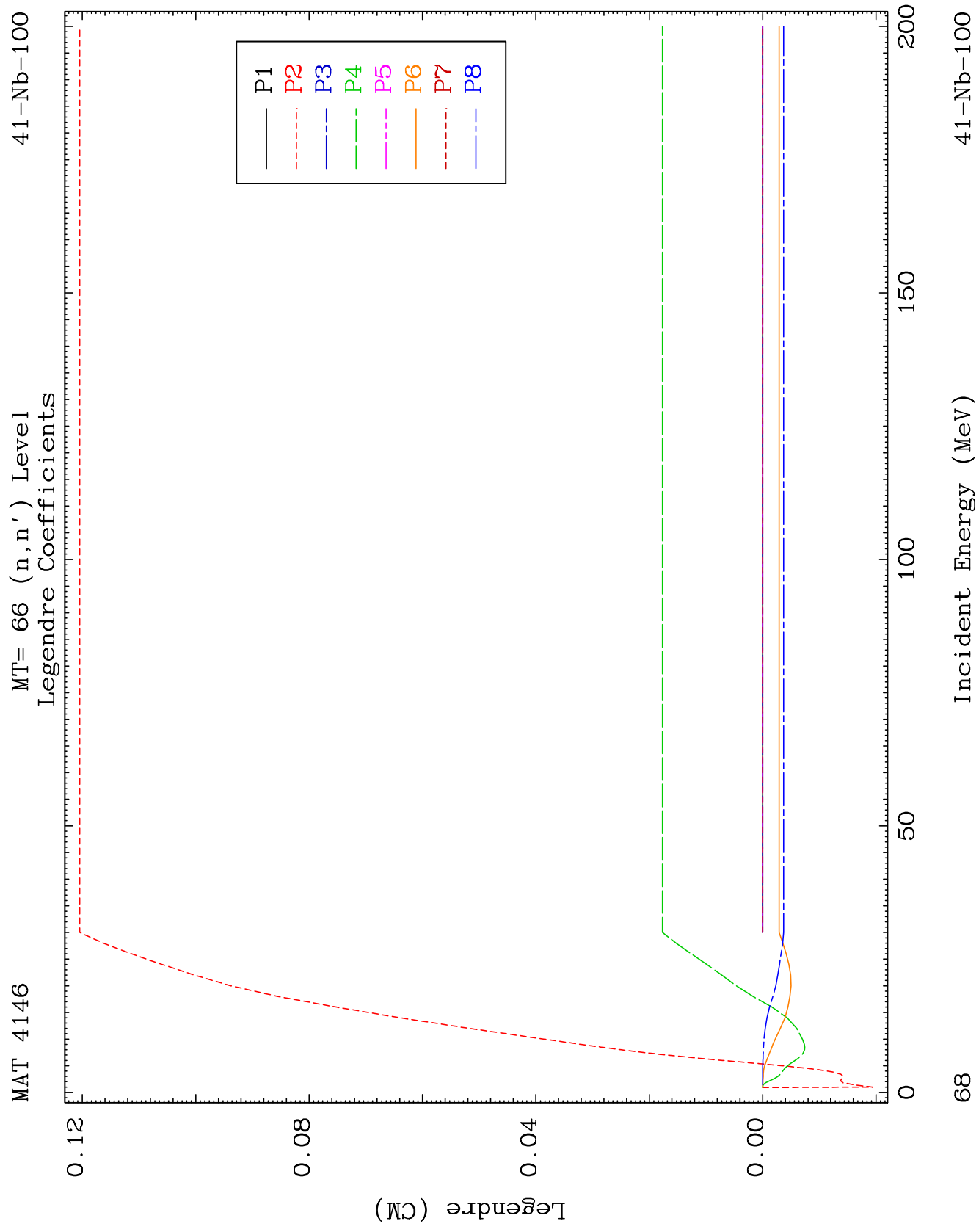
MT= 65 (n, n') Level
Legendre Coefficients

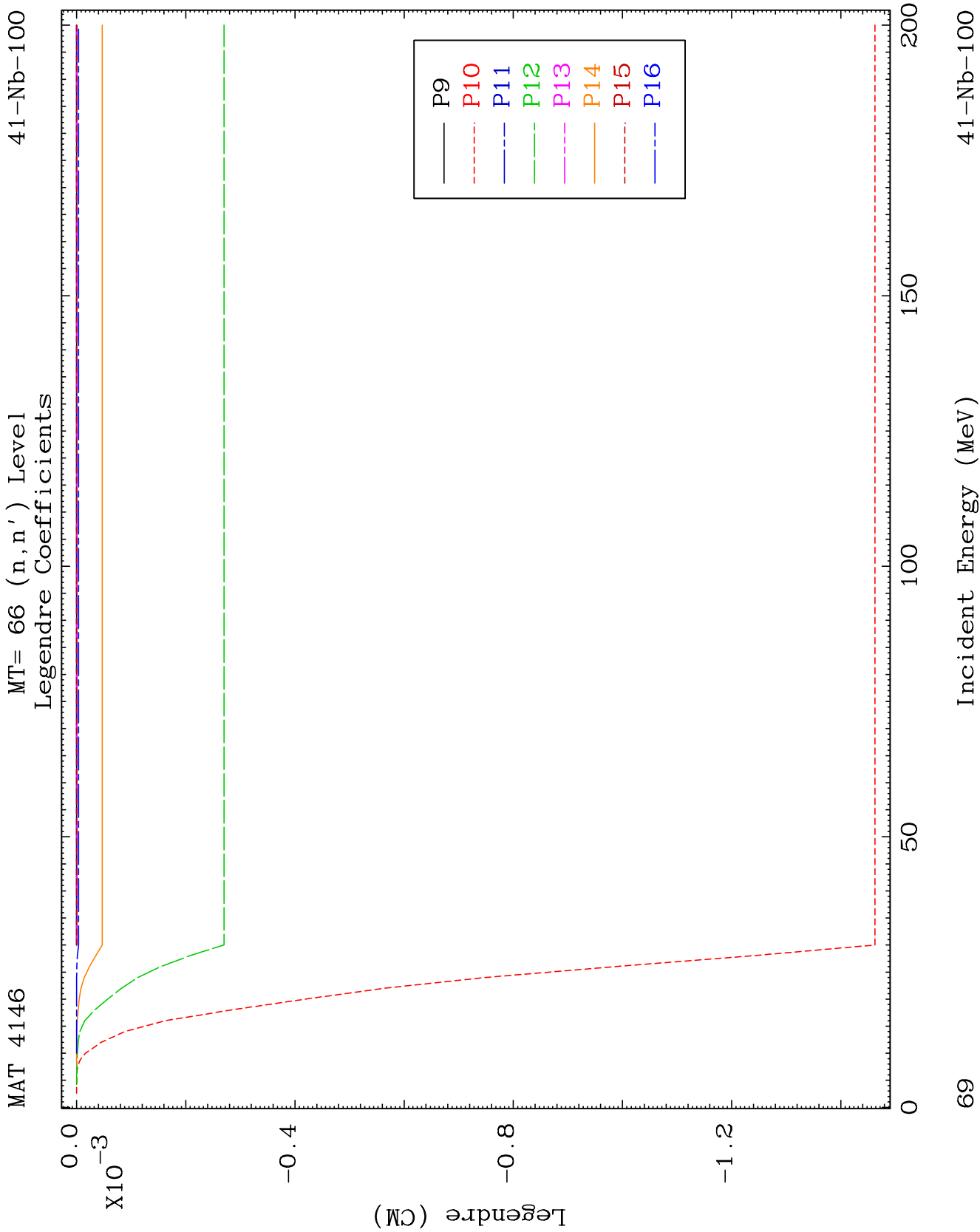
41-Nb-100

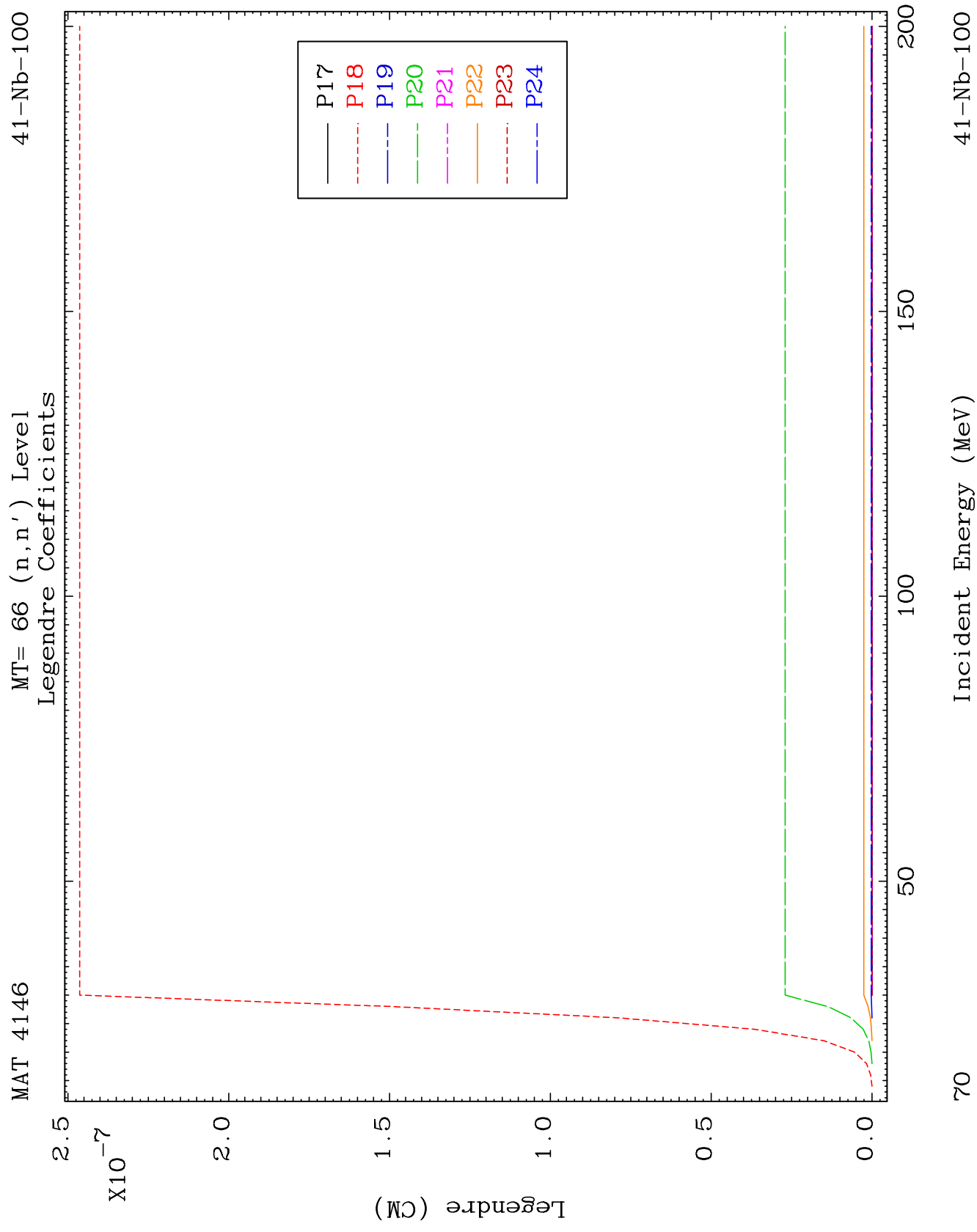


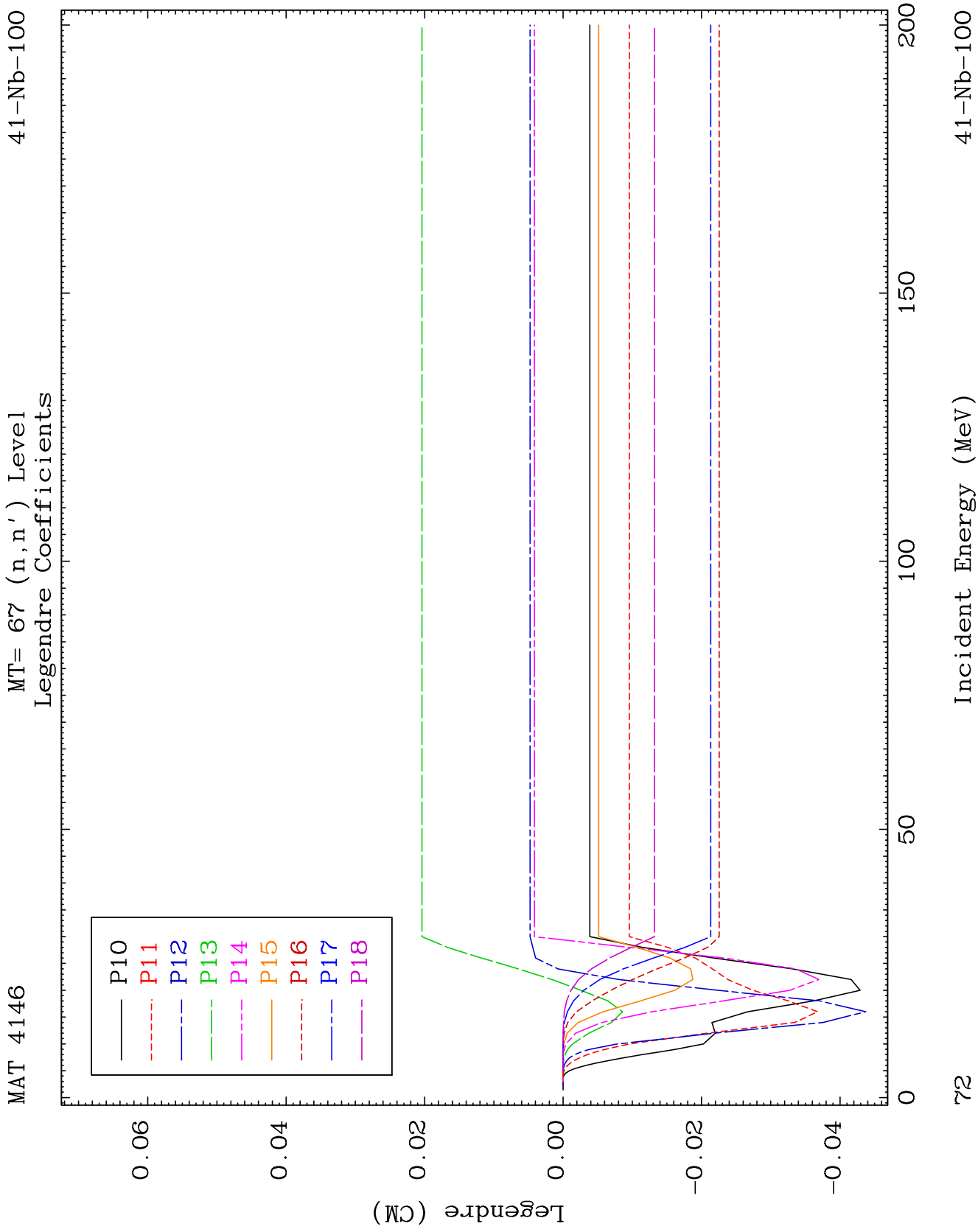


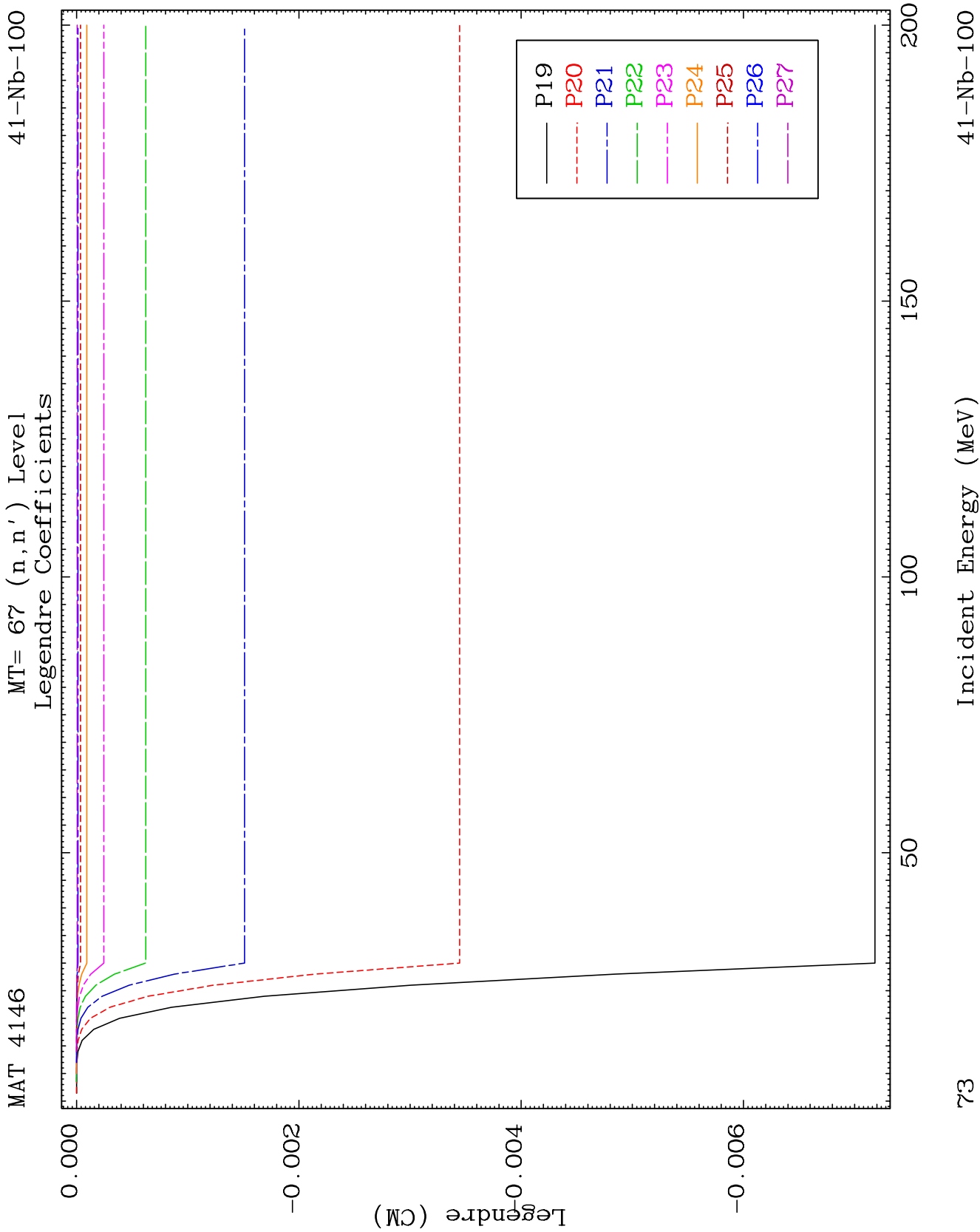


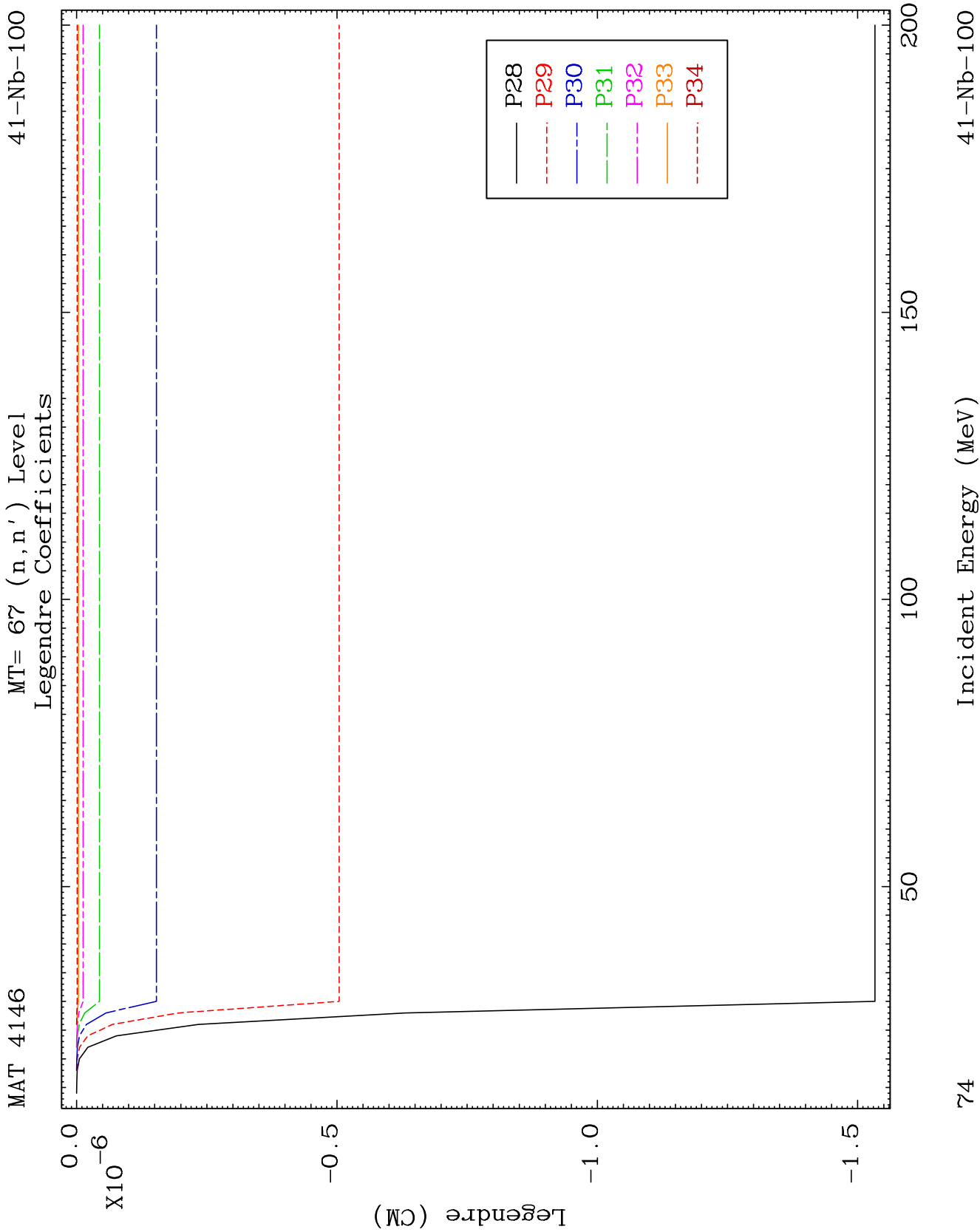


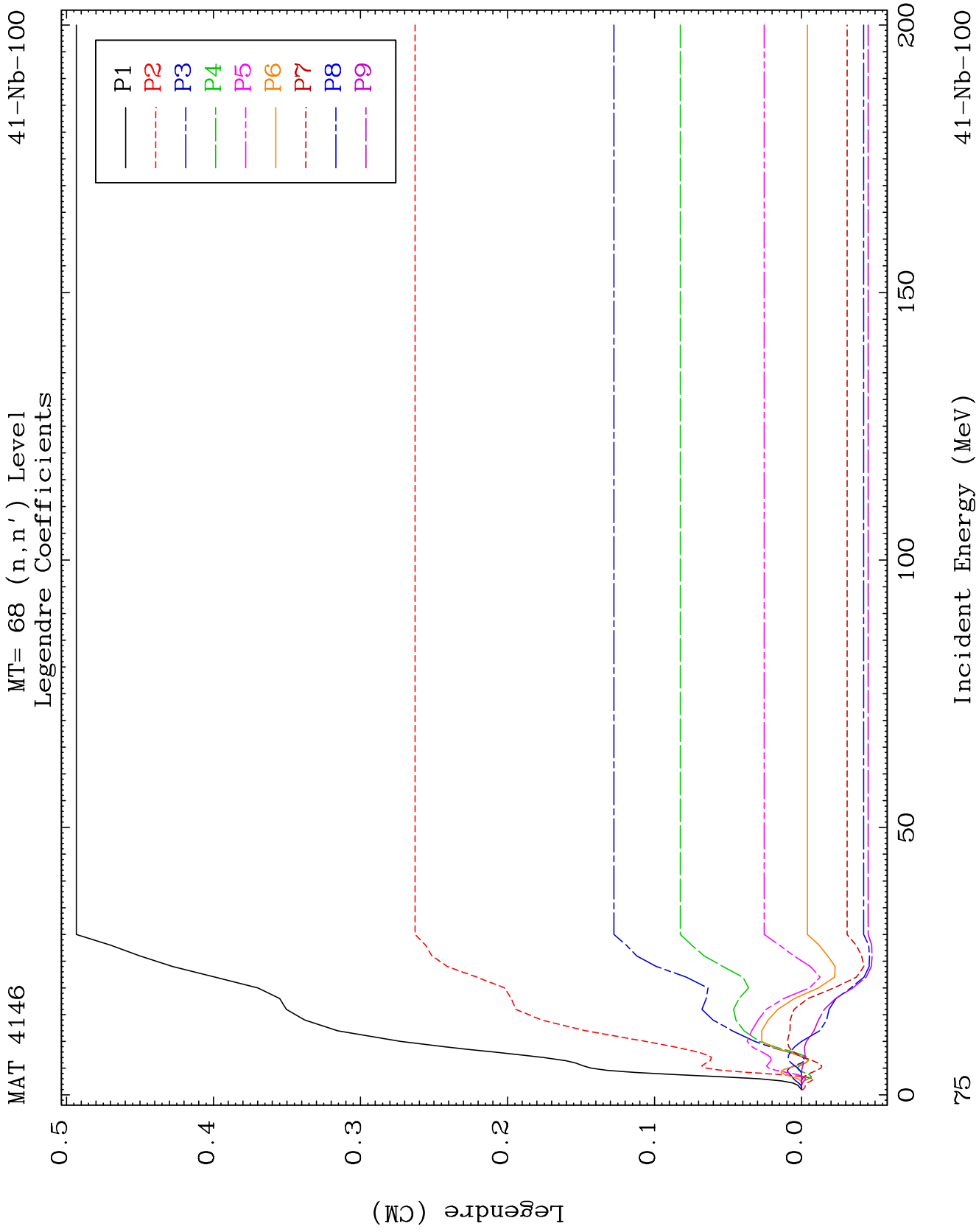








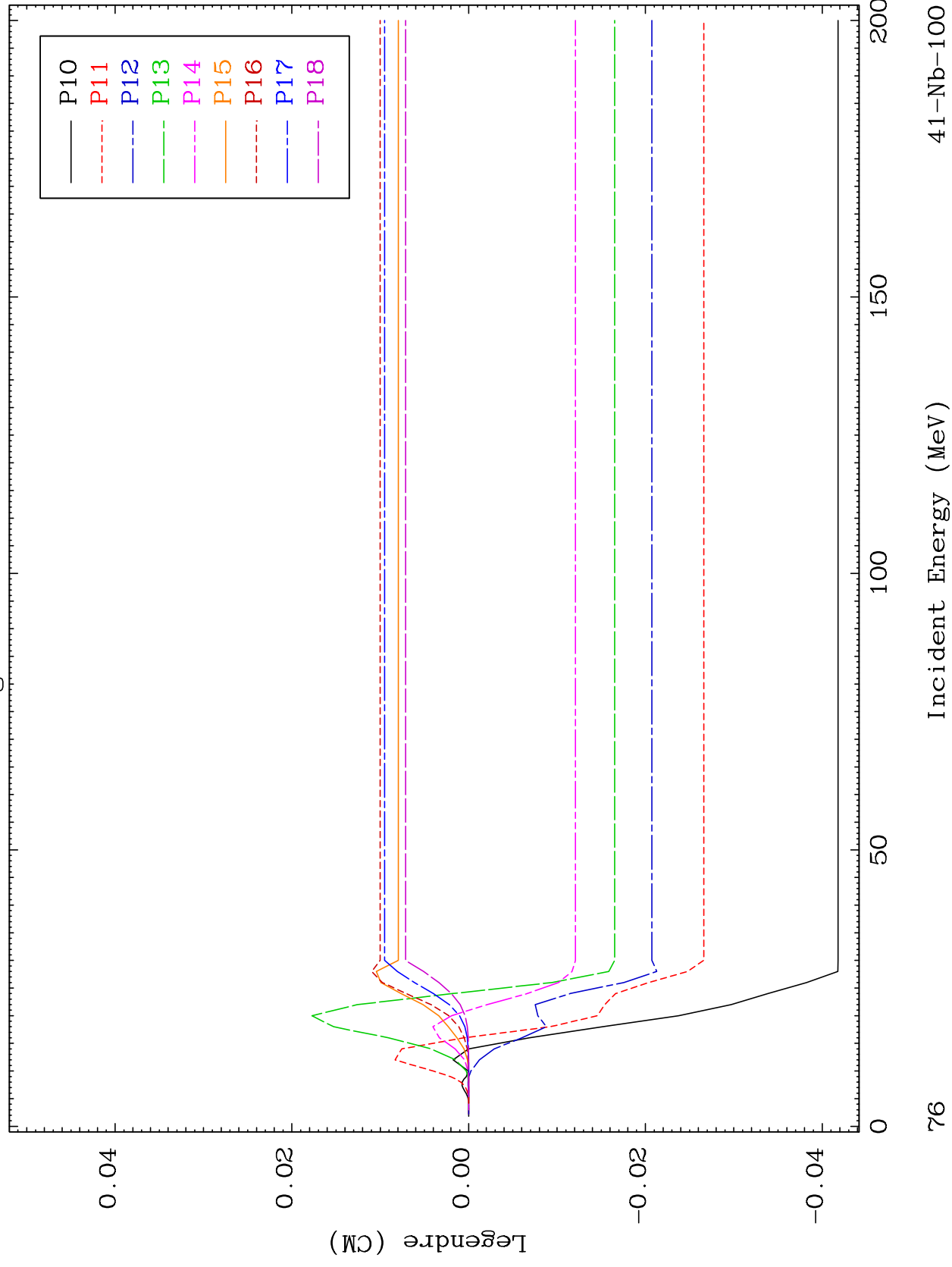


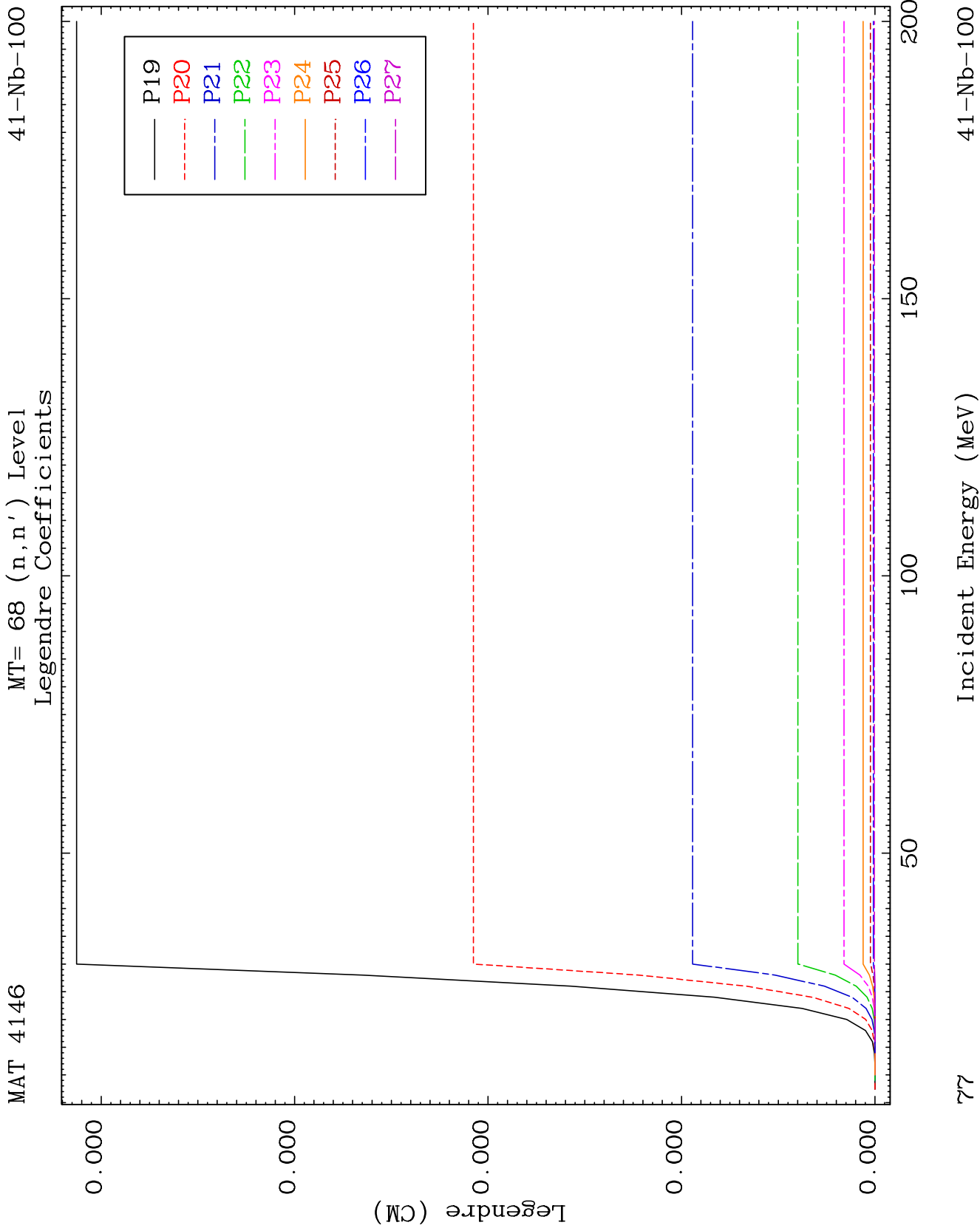


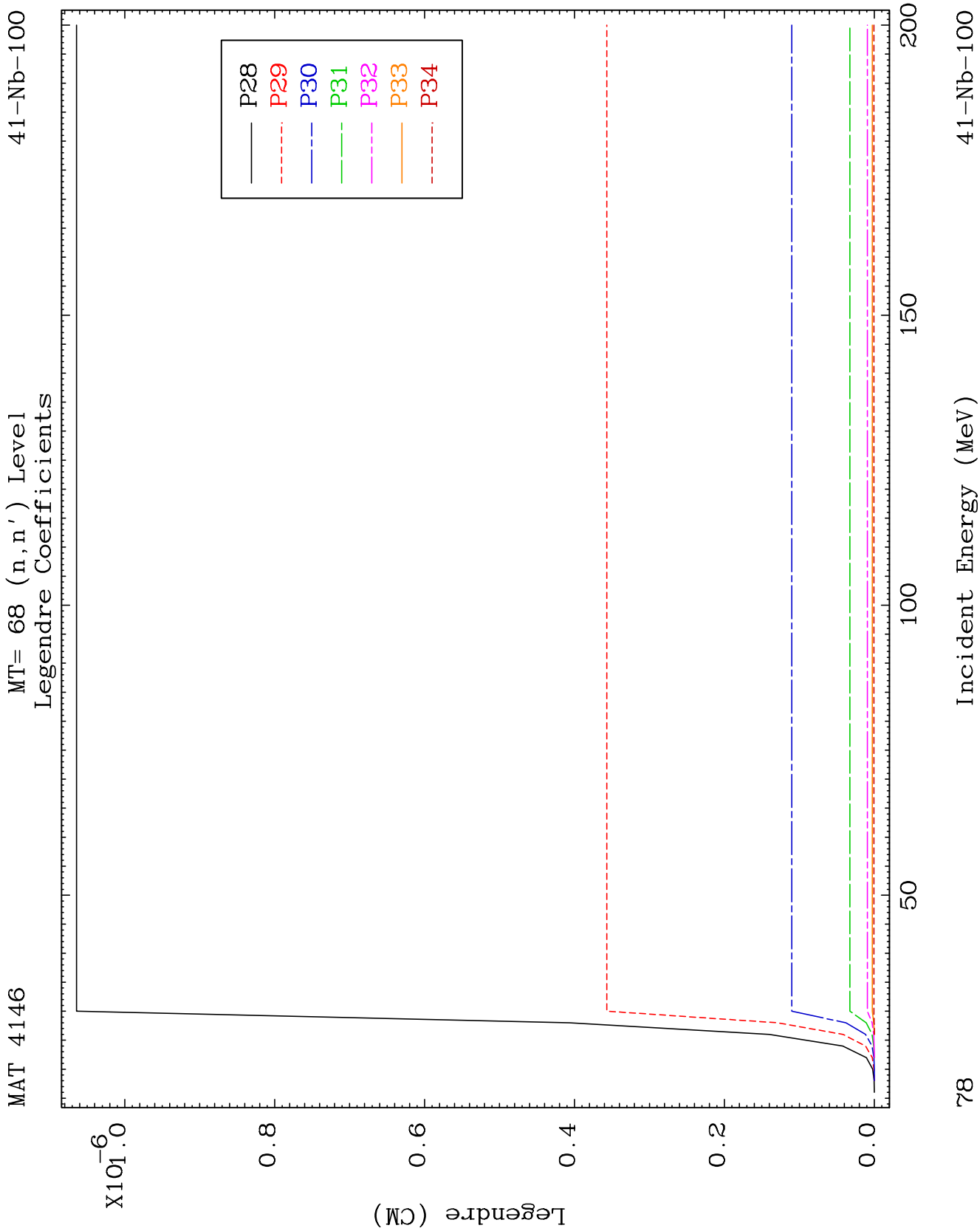
MAT 4146

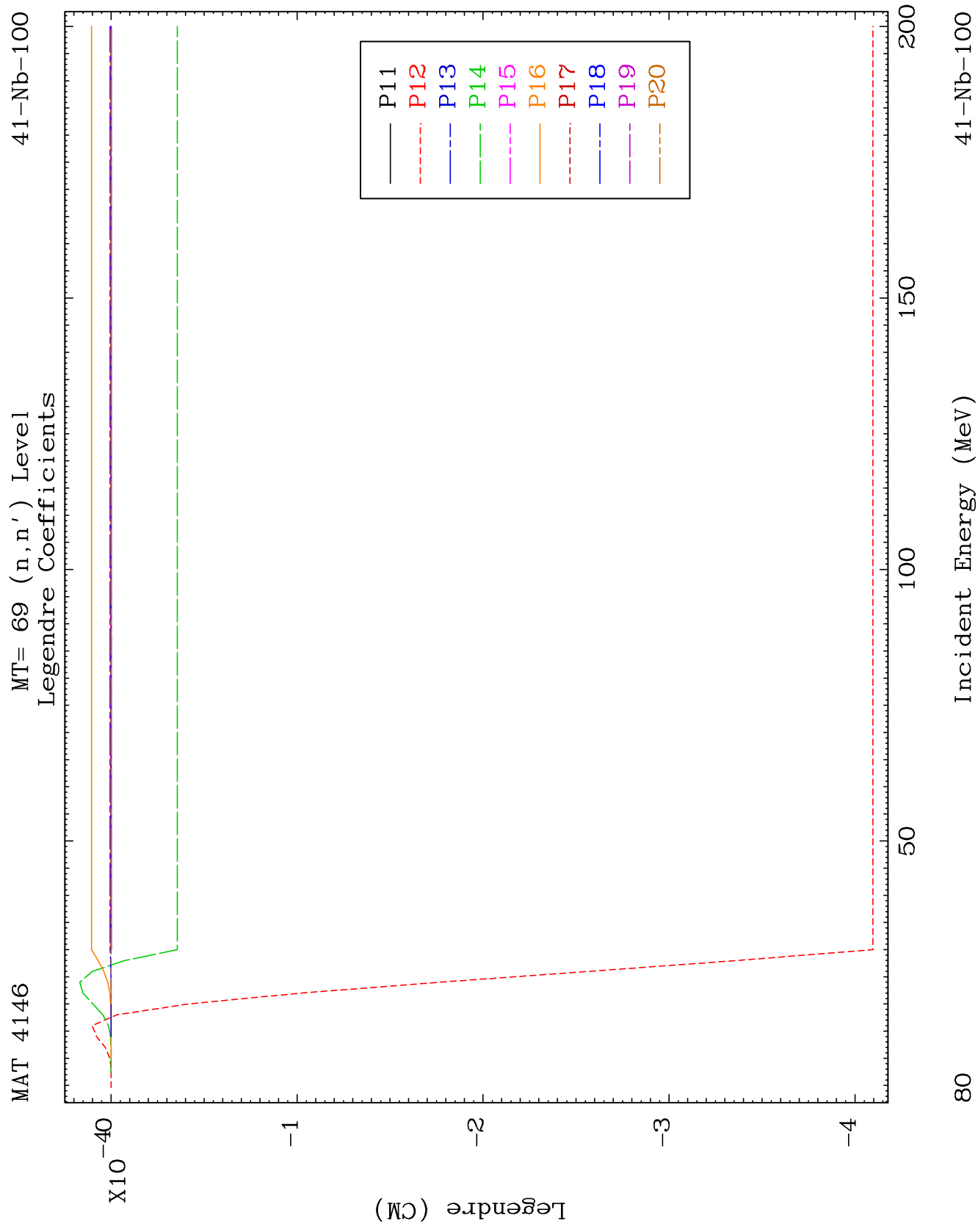
MT= 68 (n, n') Level
Legendre Coefficients

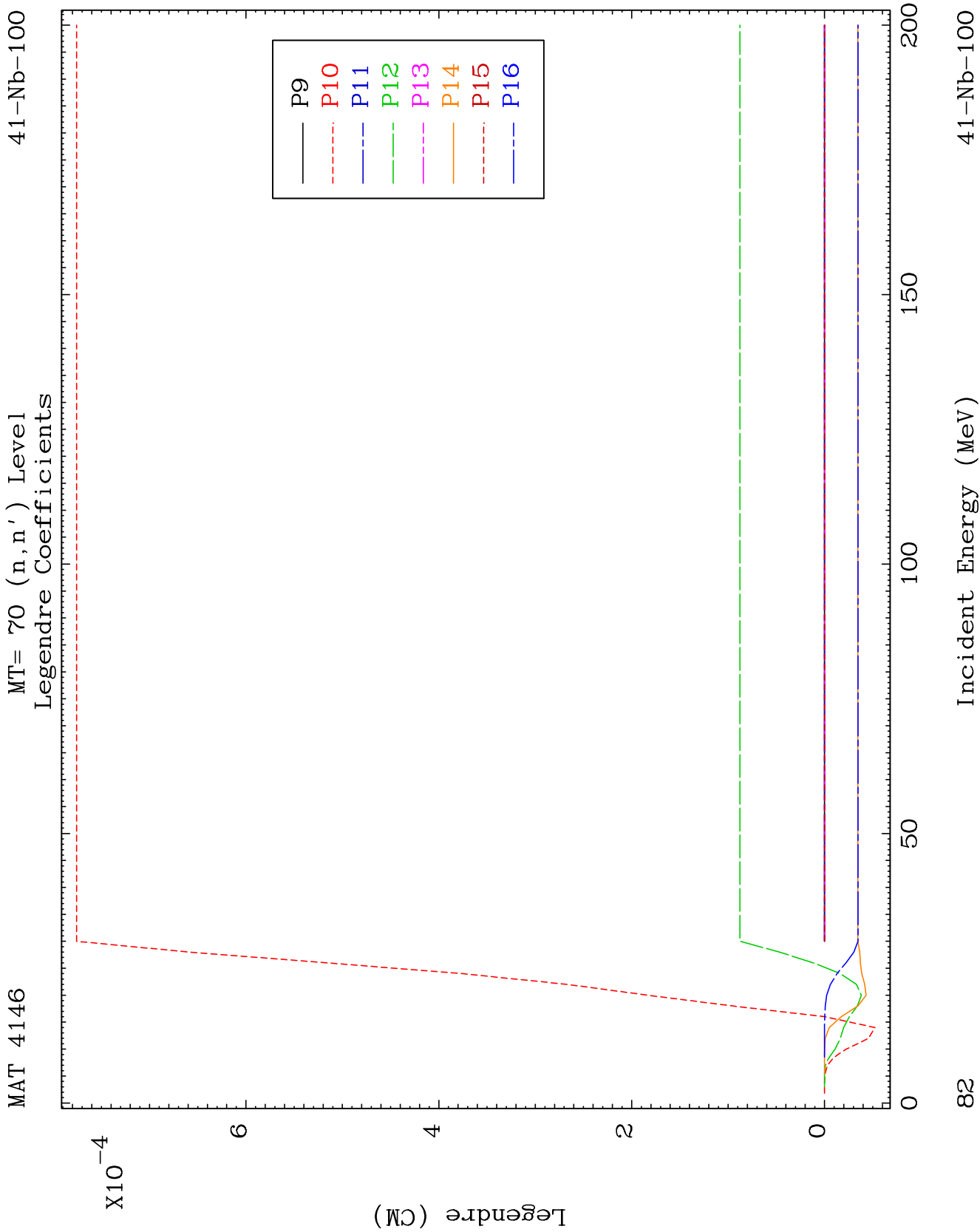
41-Nb-100

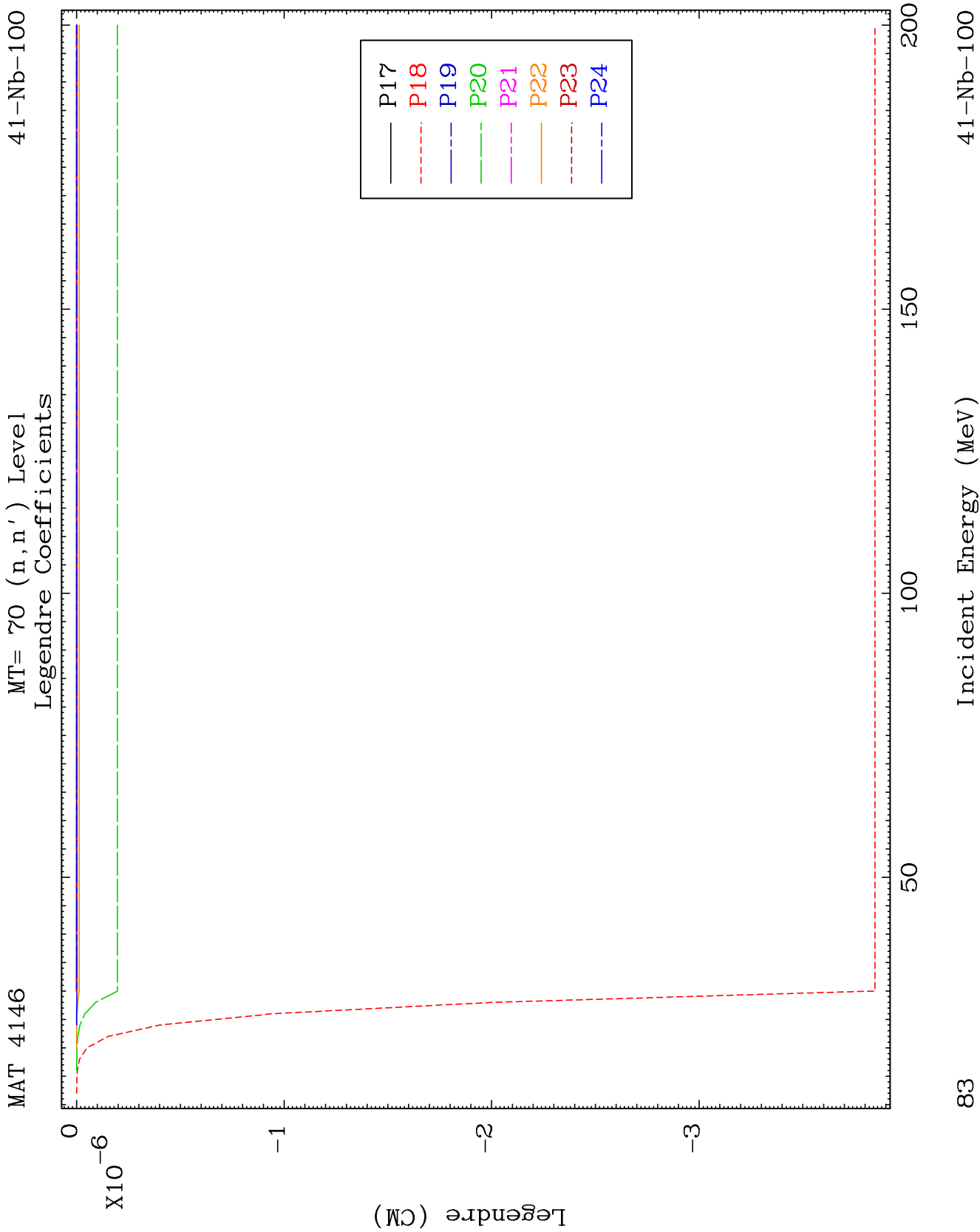








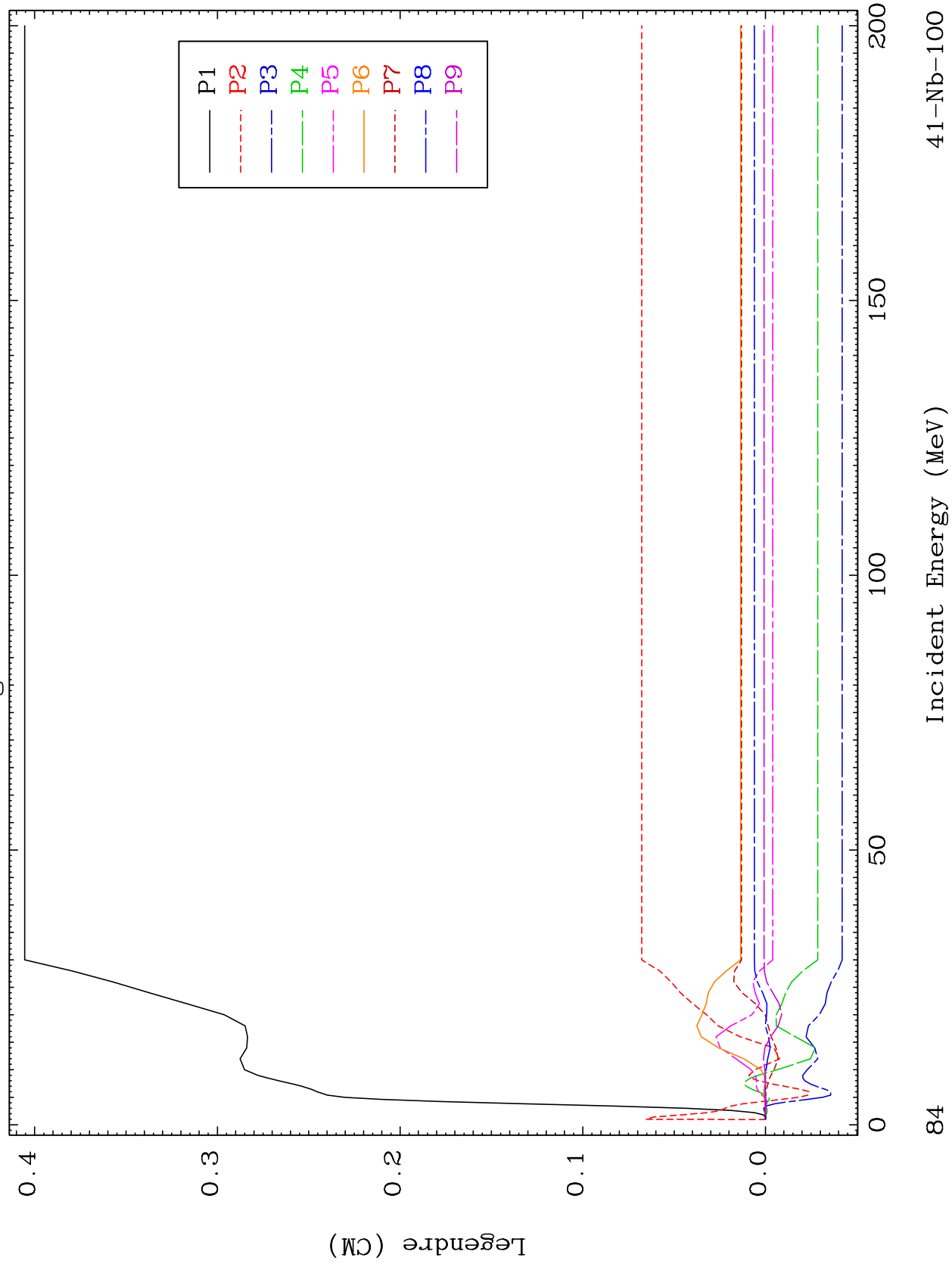




MAT 4146

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

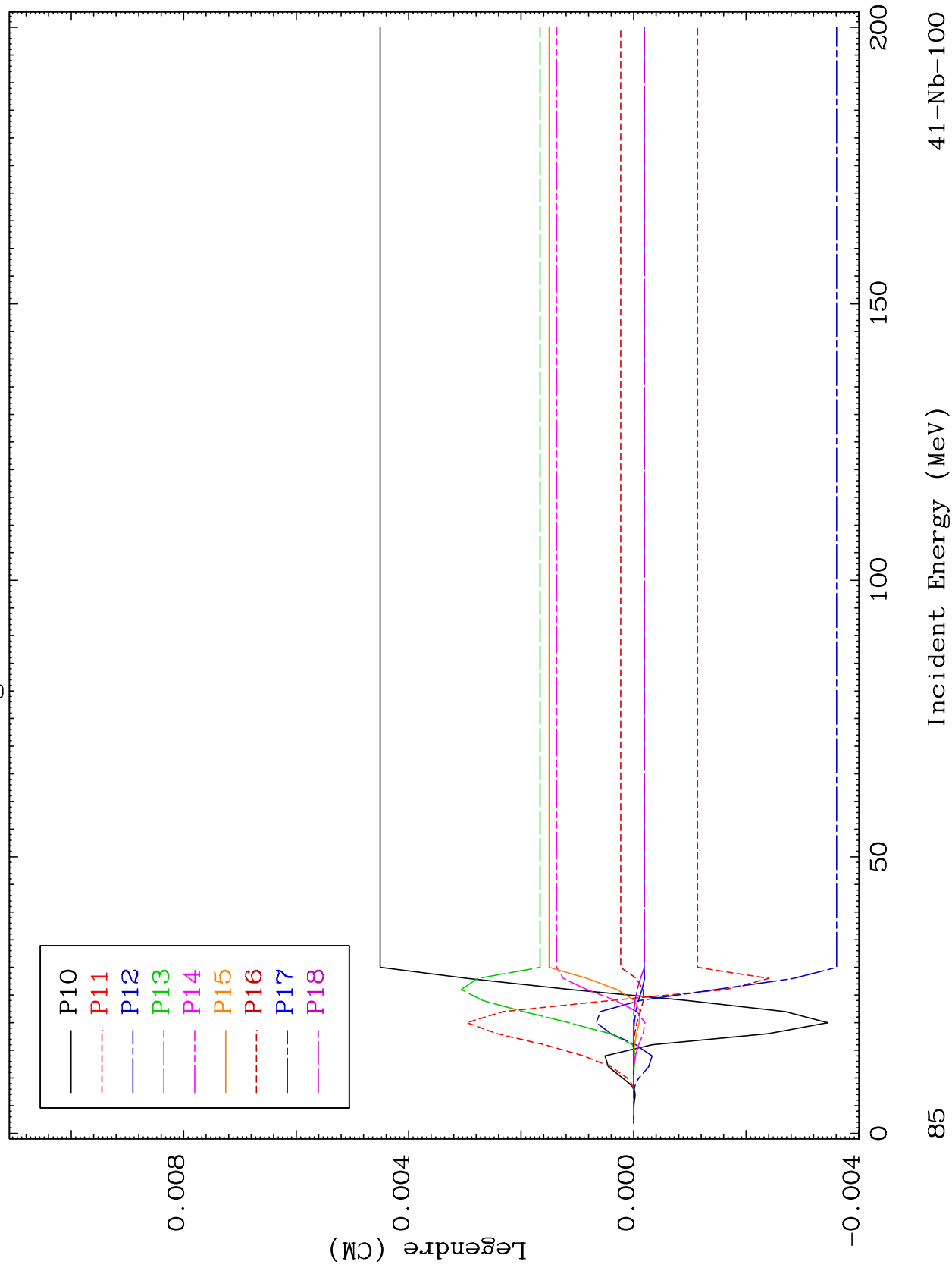
41-Nb-100

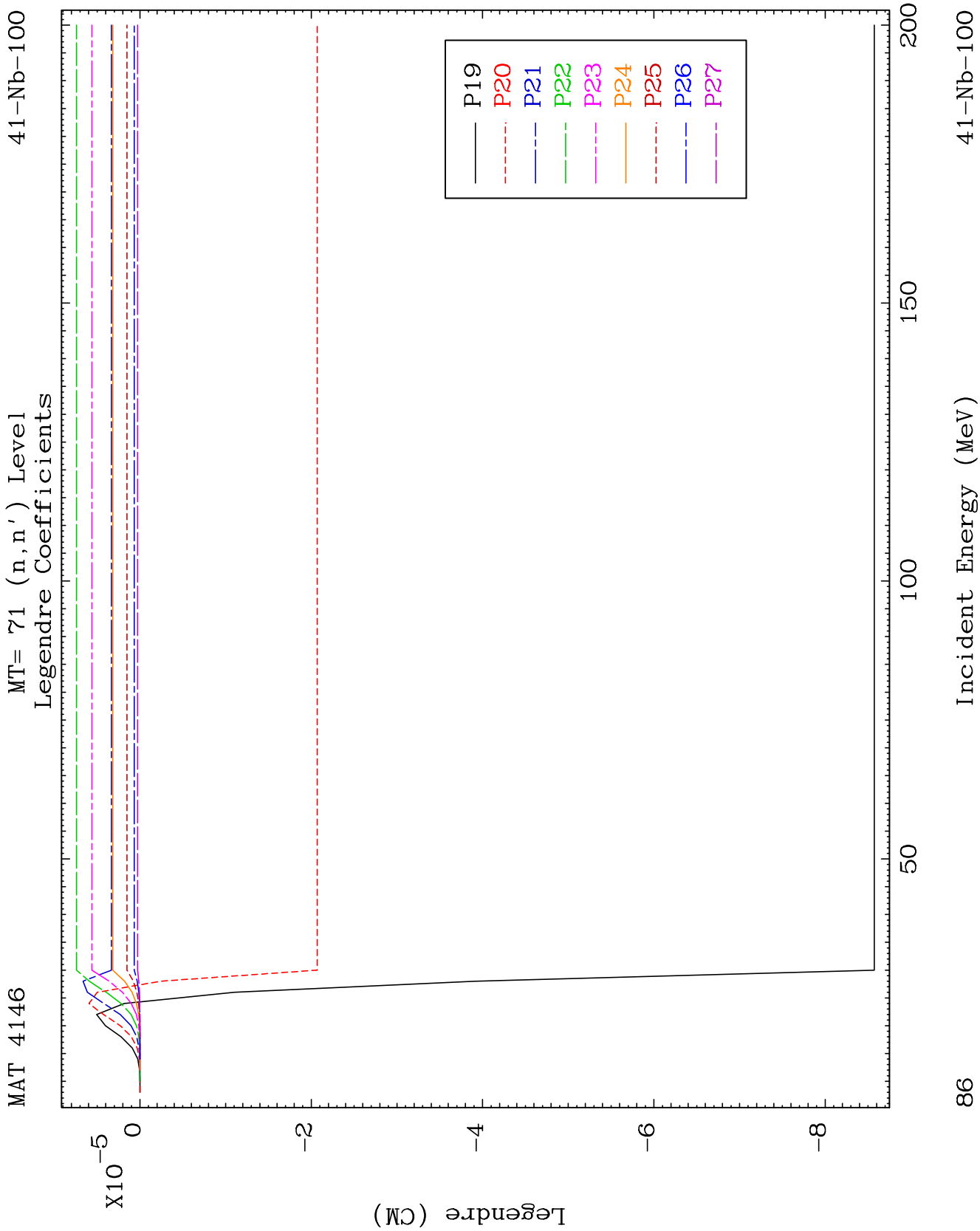


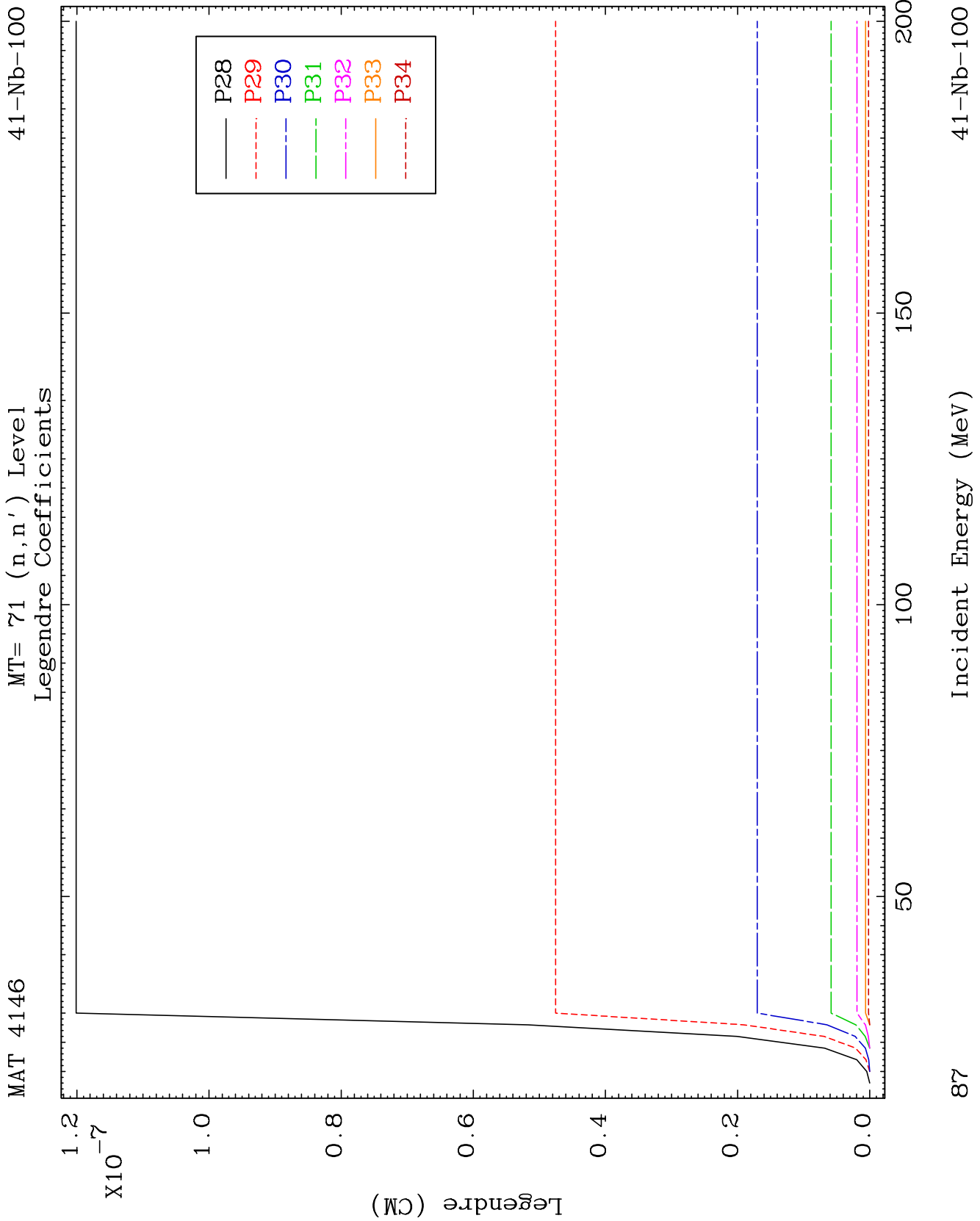
MAT 4146

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

41-Nb-100



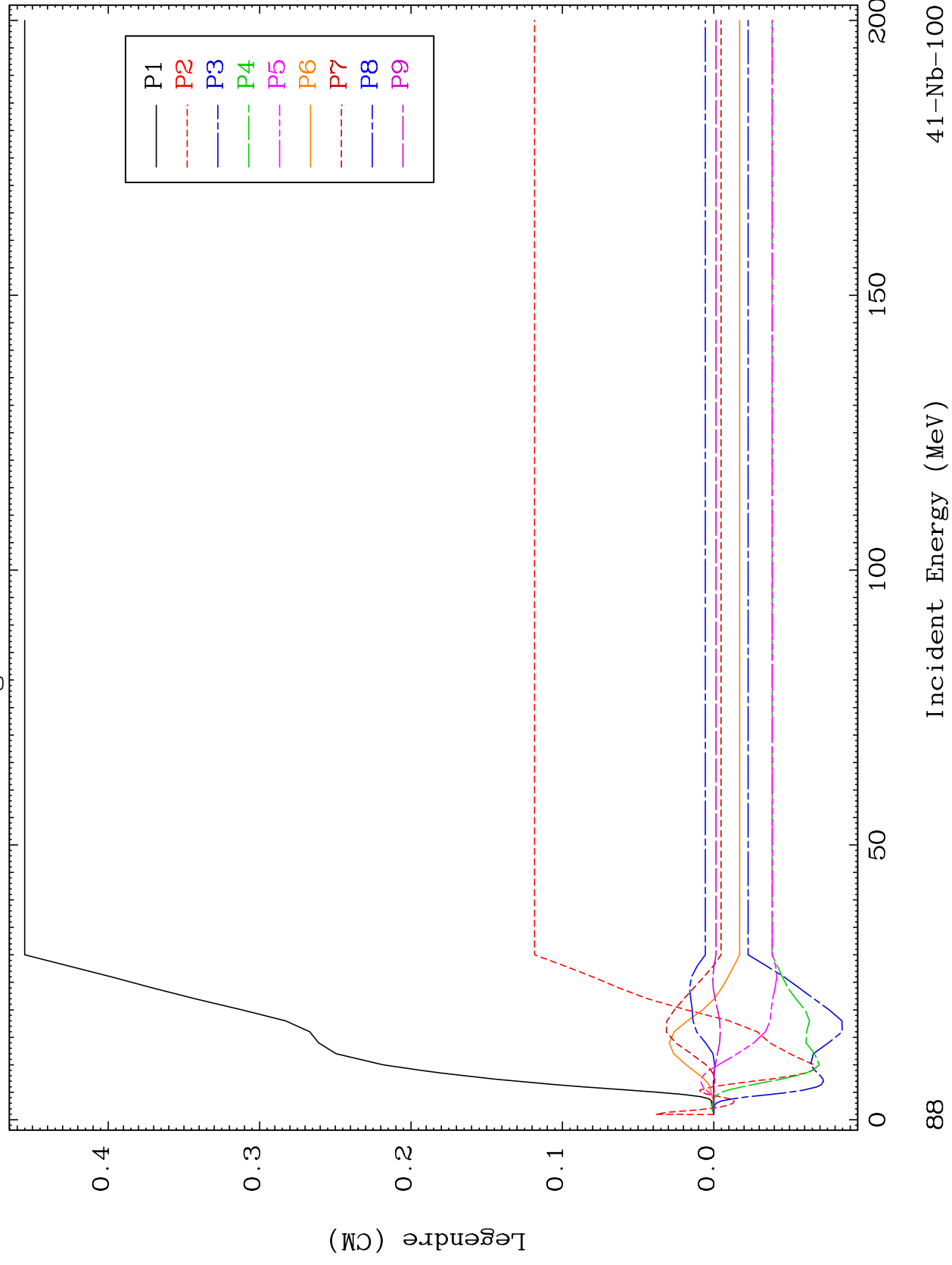


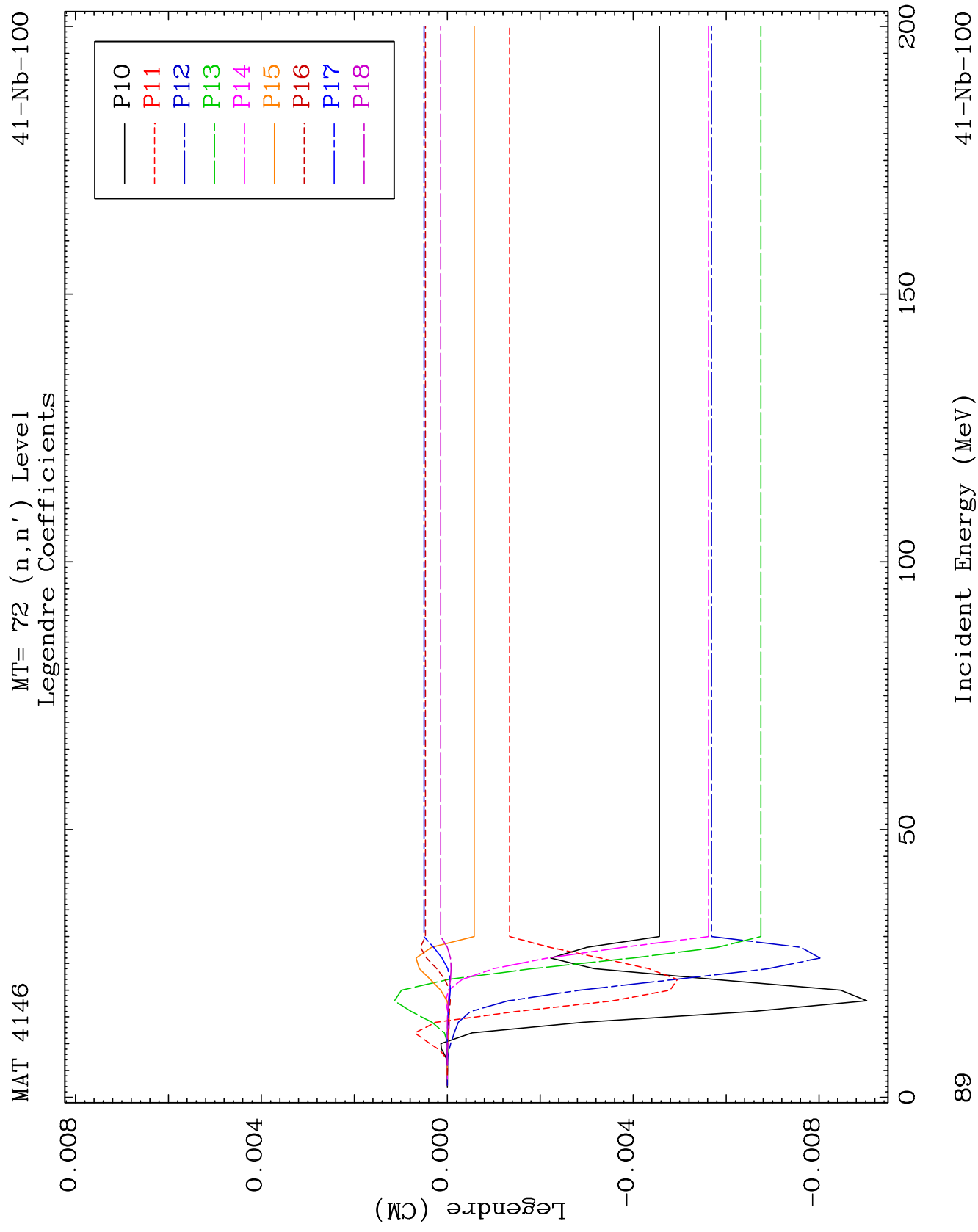


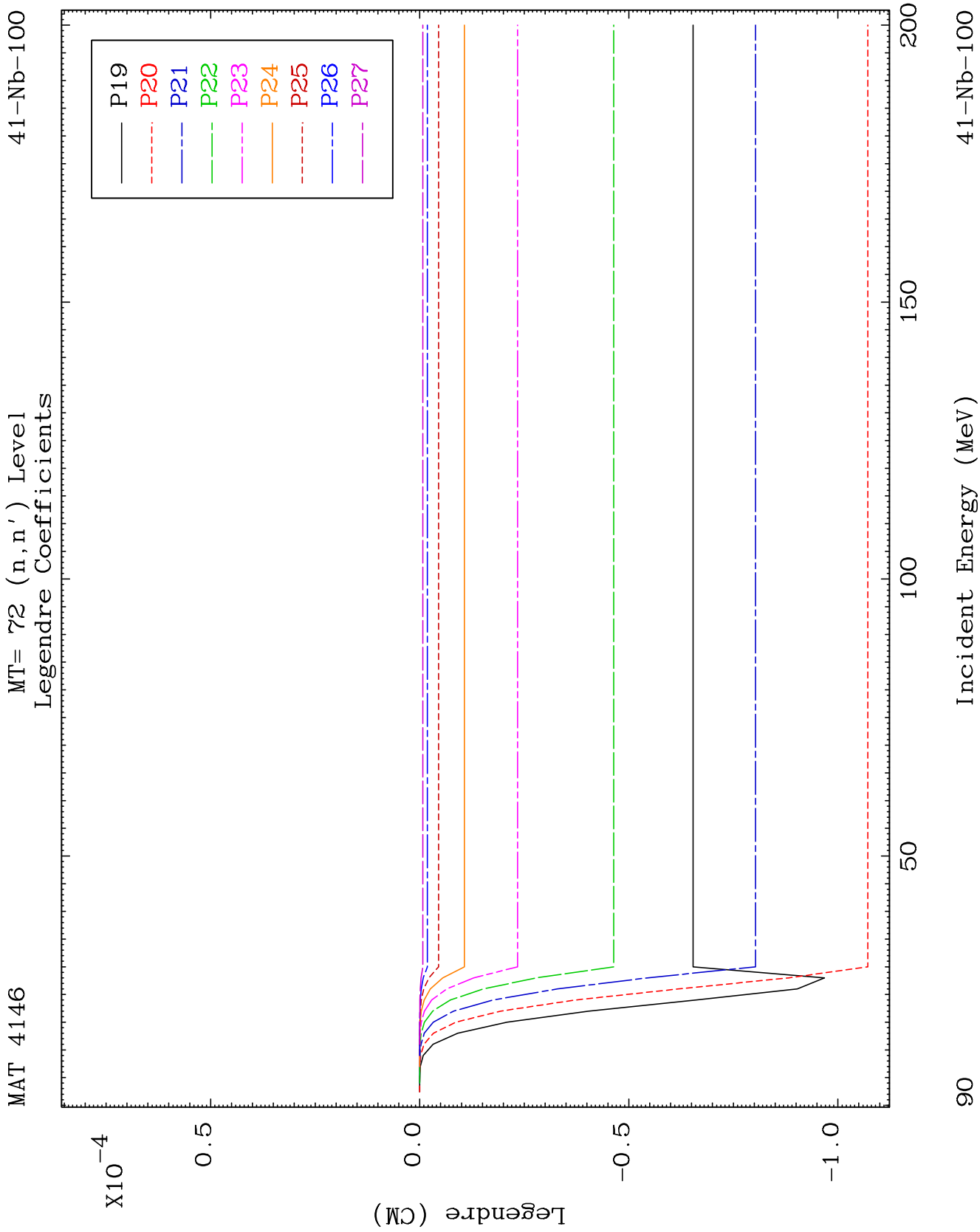
MAT 4146

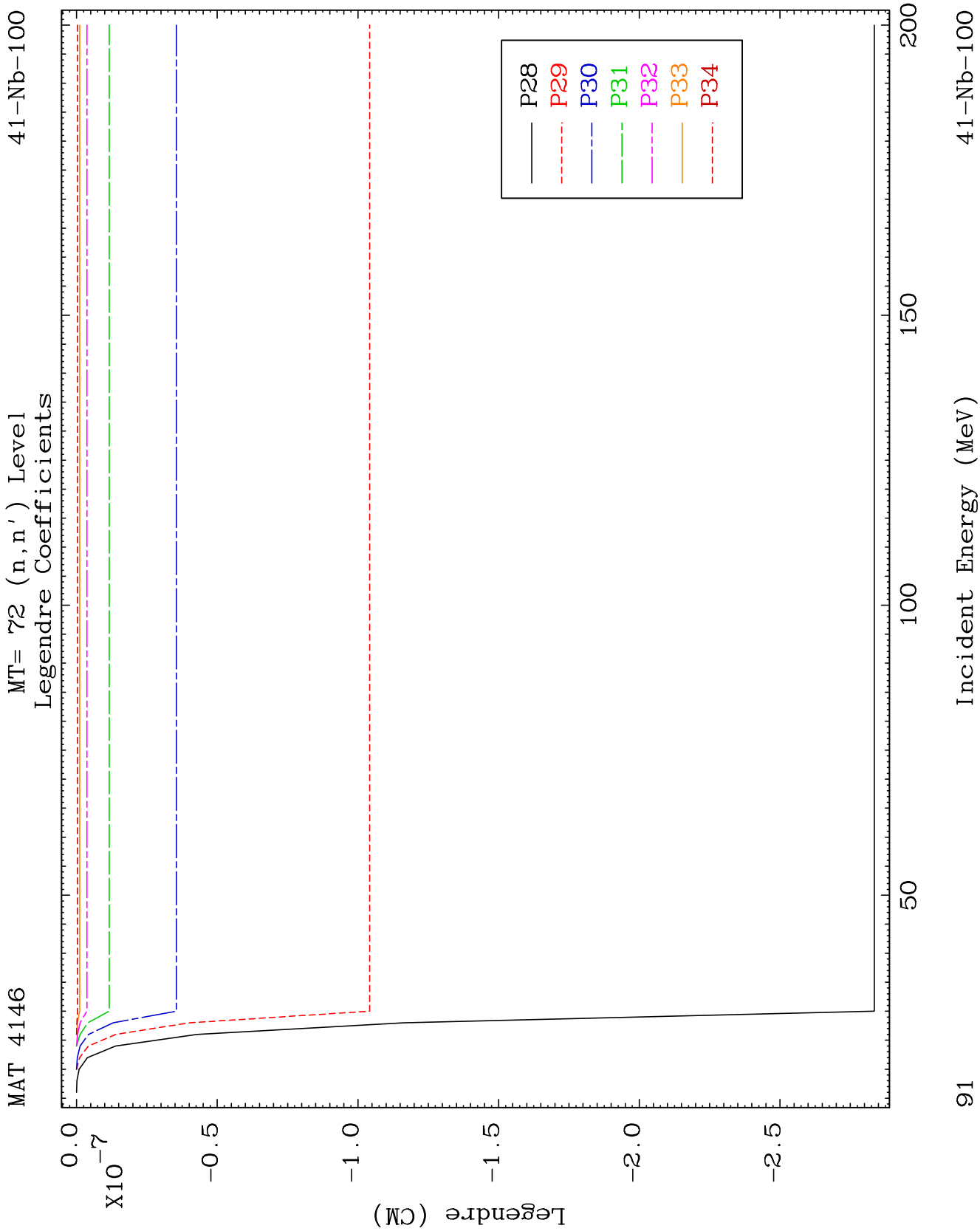
MT= 72 (n, n') Level
Legendre Coefficients

41-Nb-100





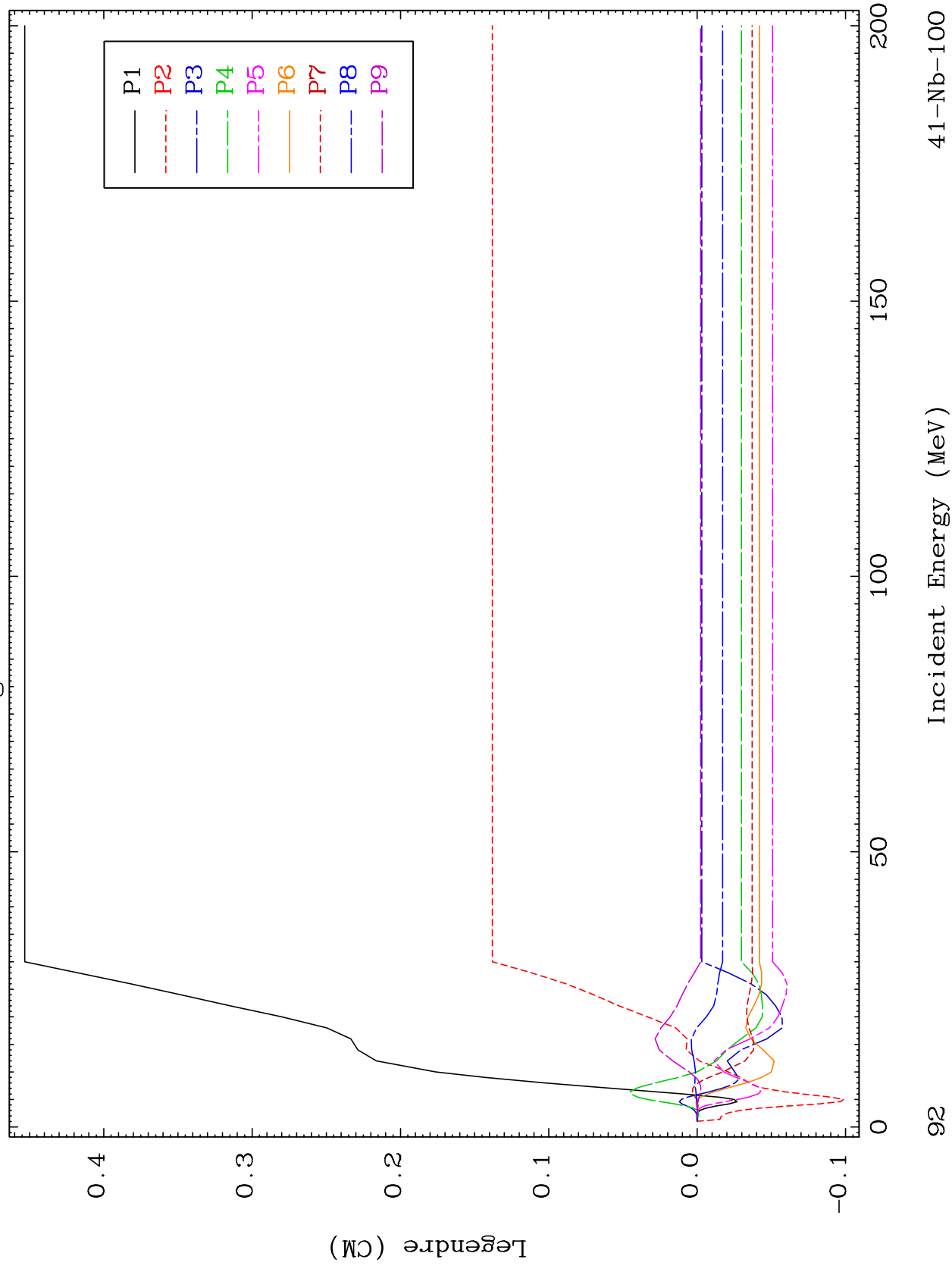


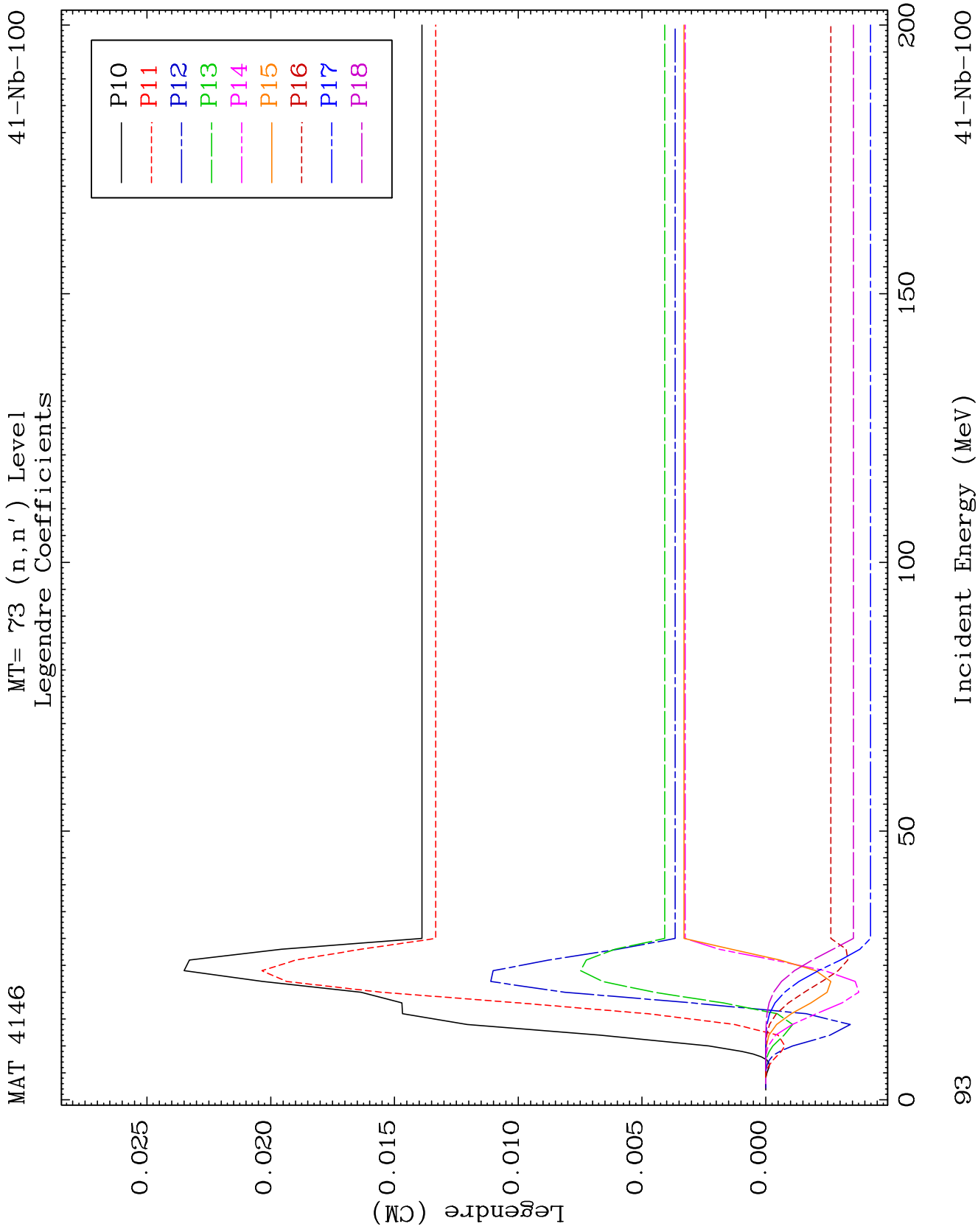


MAT 4146

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

41-Nb-100



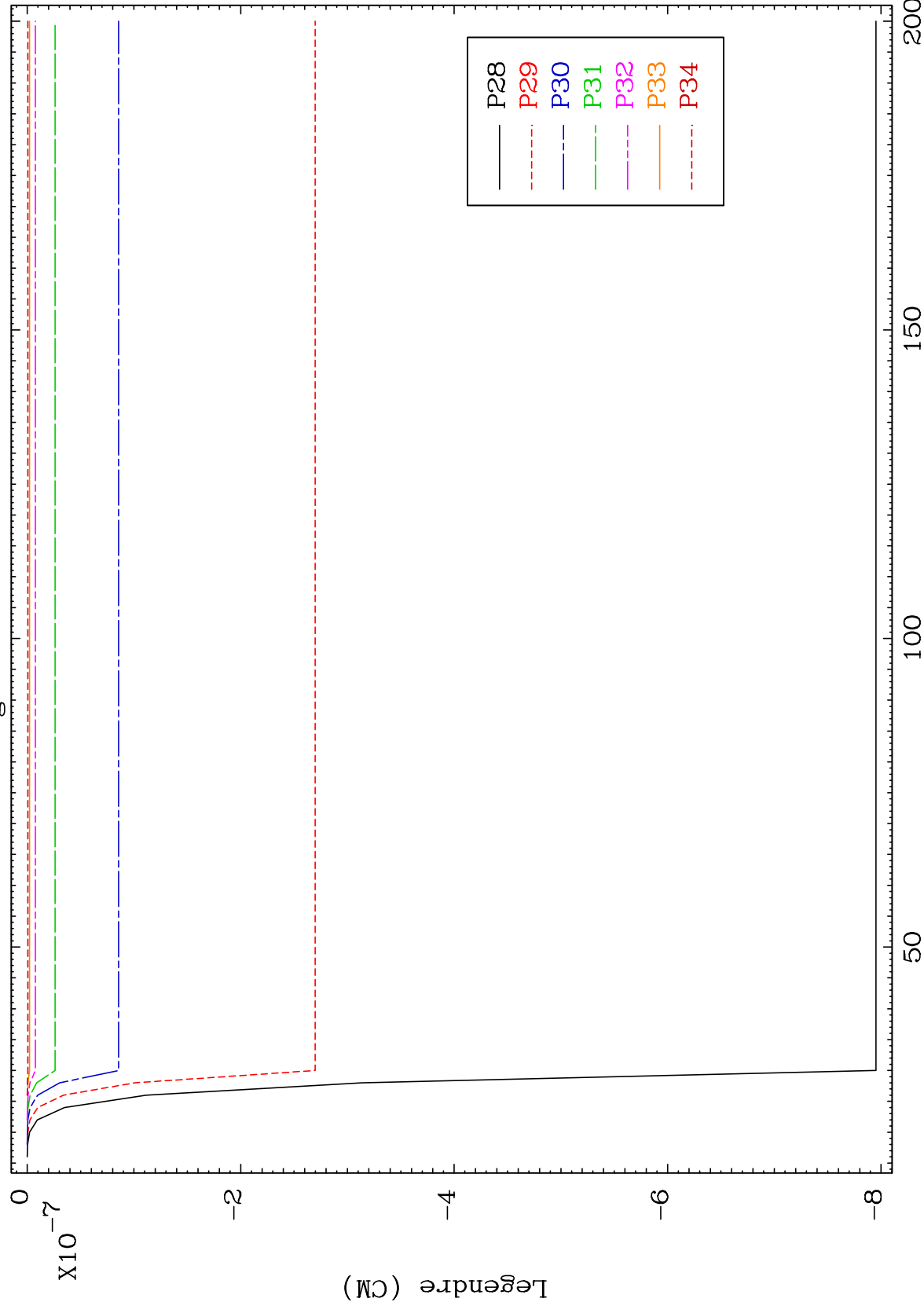


MAT 4146

MT= 73 (n, n') Level

41-Nb-100

Legendre Coefficients



95

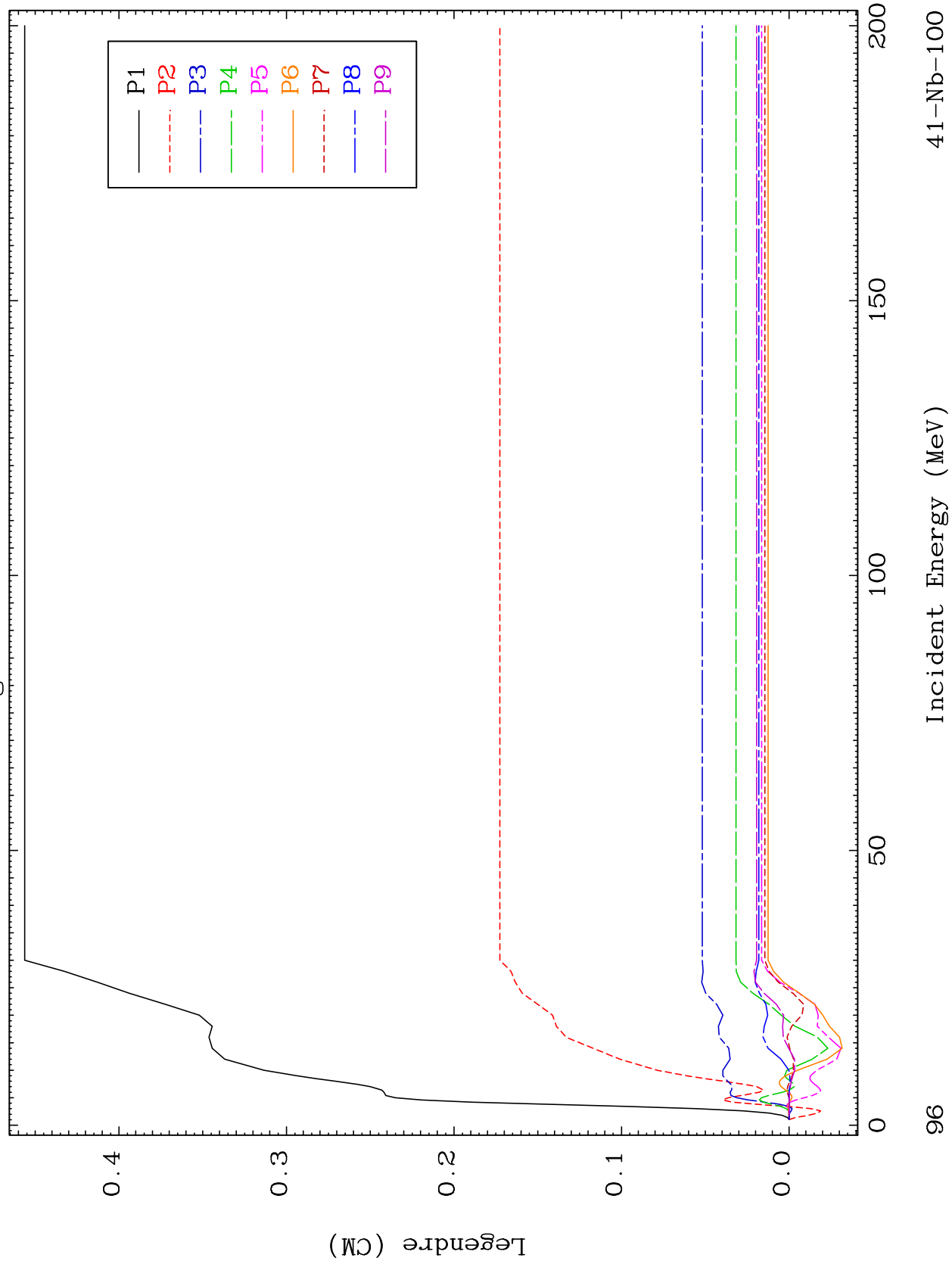
Incident Energy (MeV)

41-Nb-100

MAT 4146

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

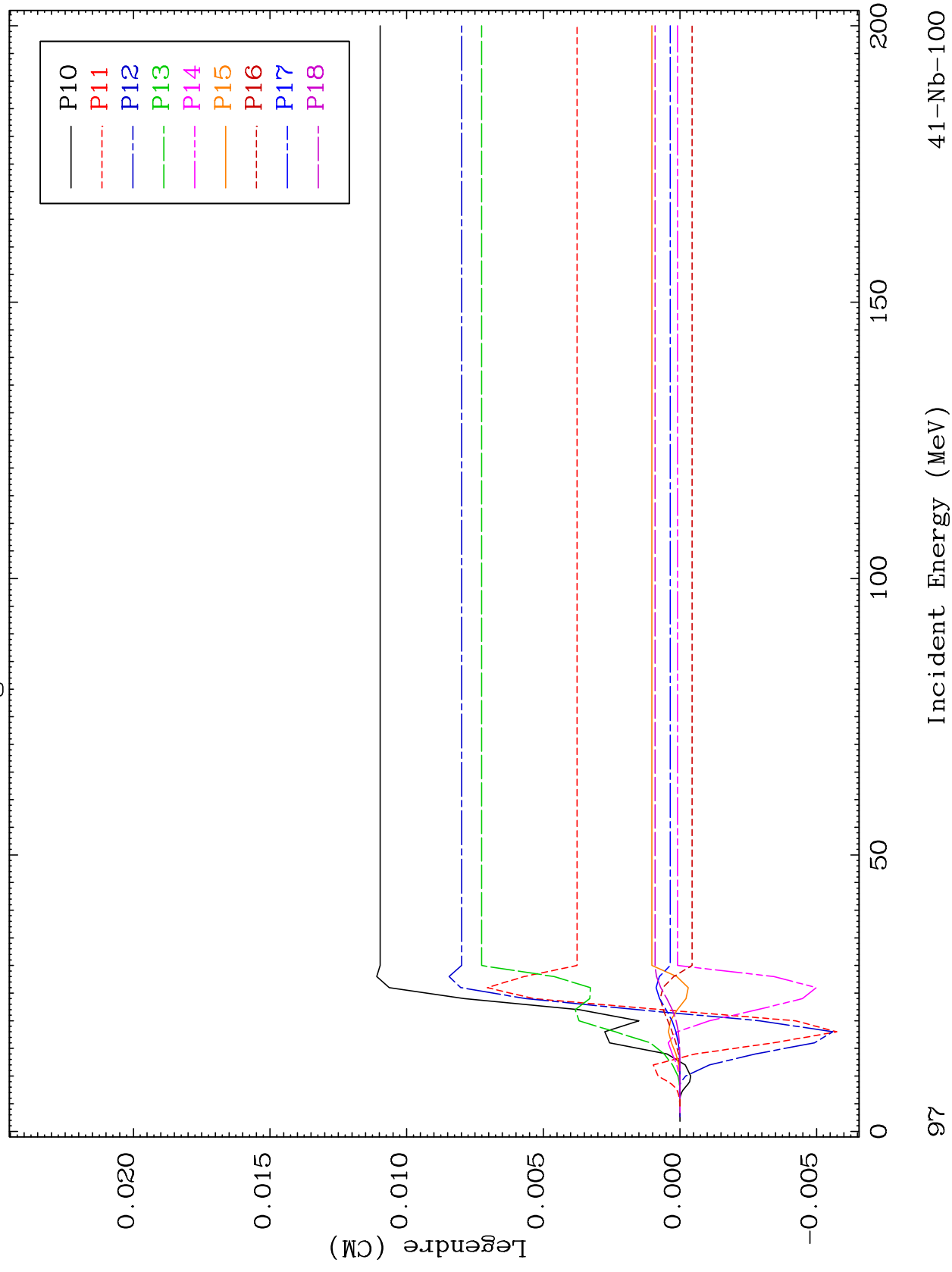
41-Nb-100

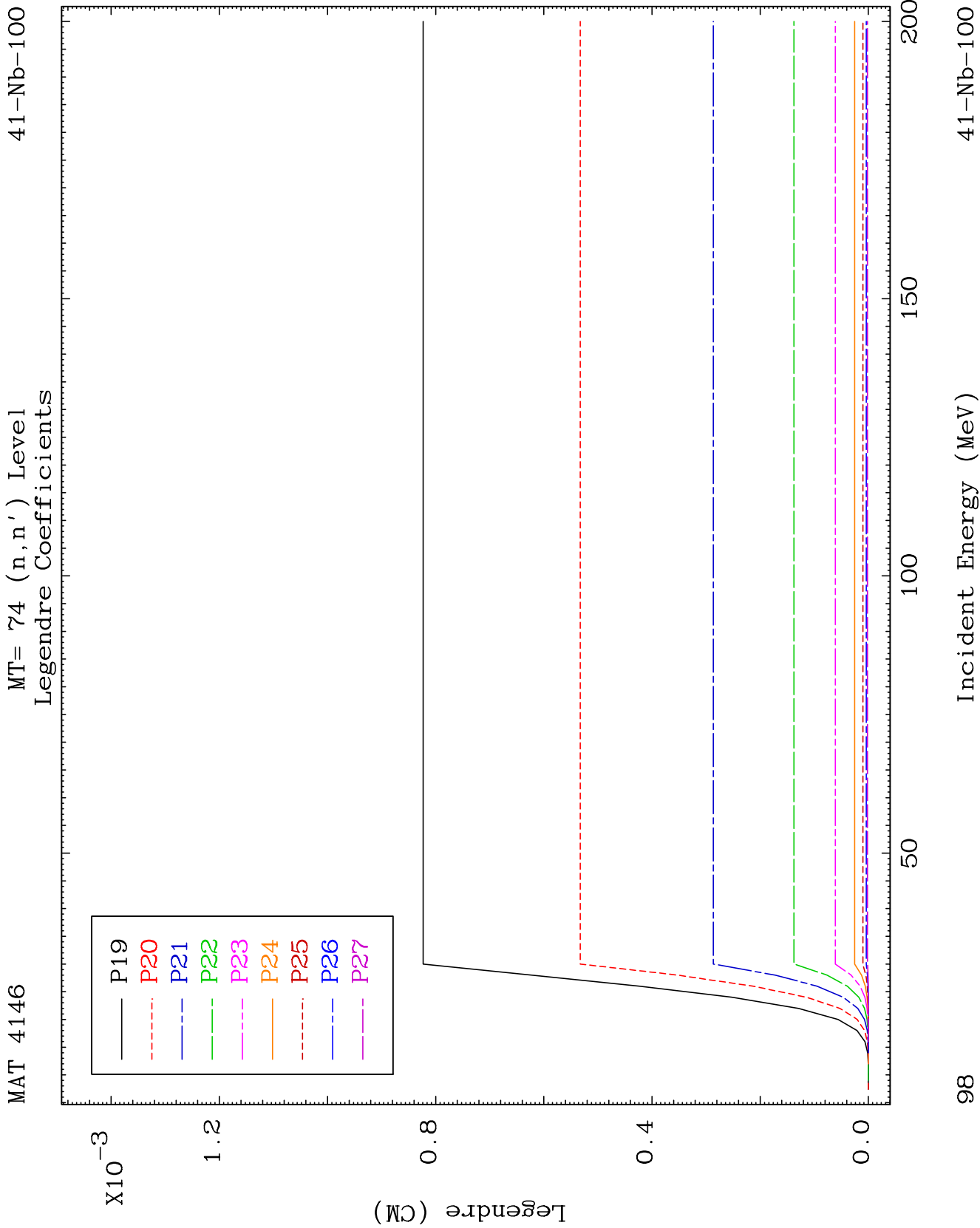


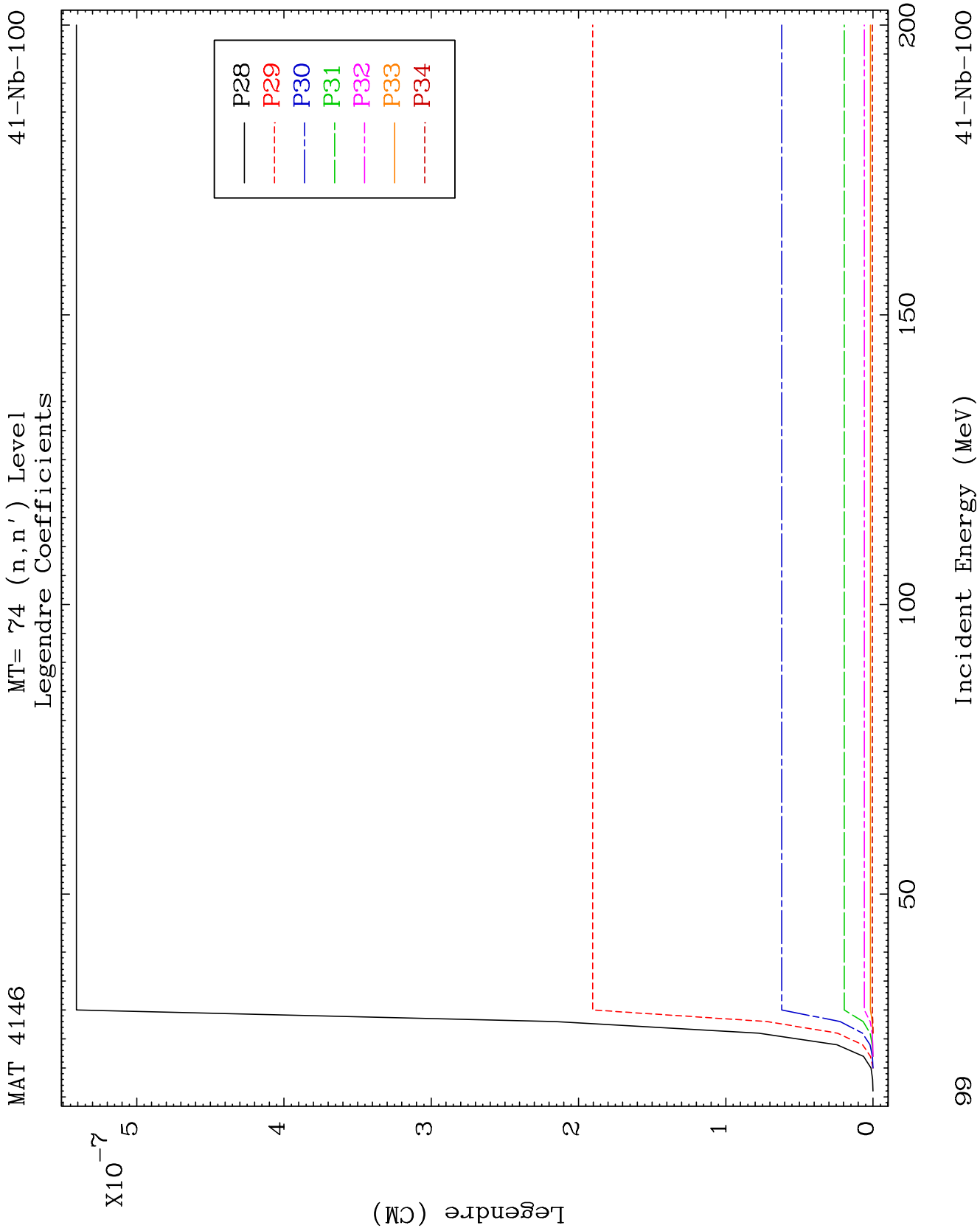
MAT 4146

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

41-Nb-100



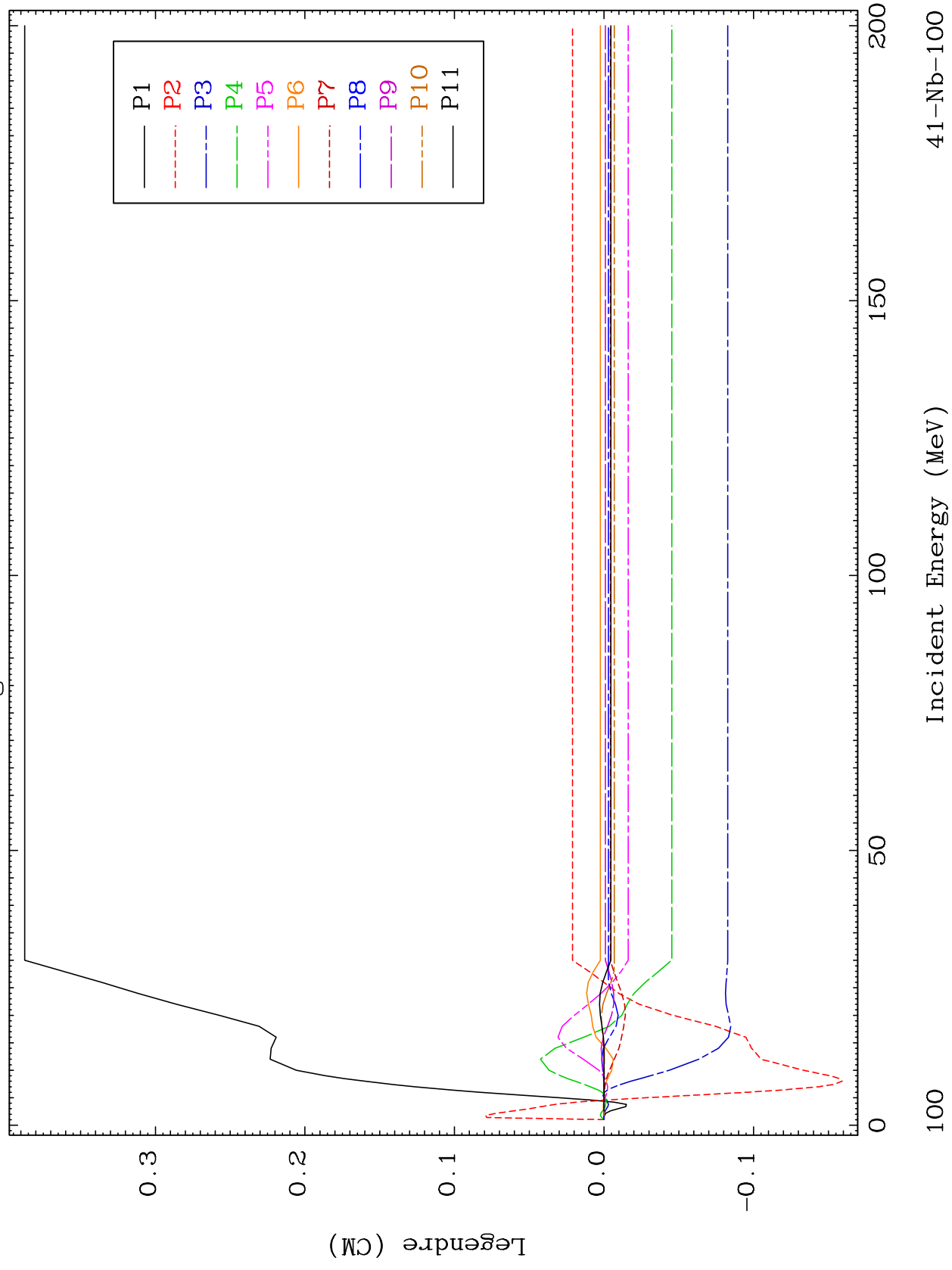


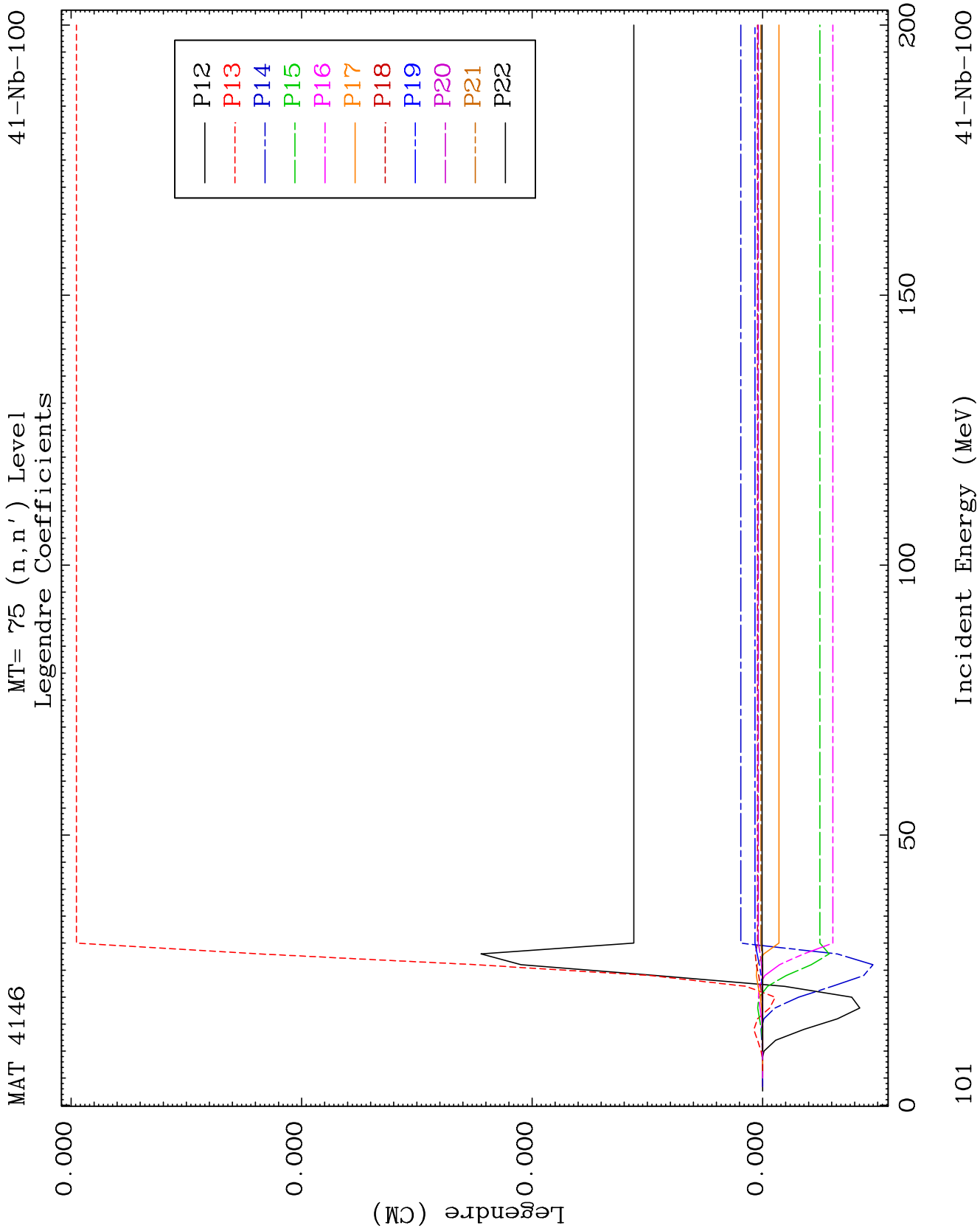


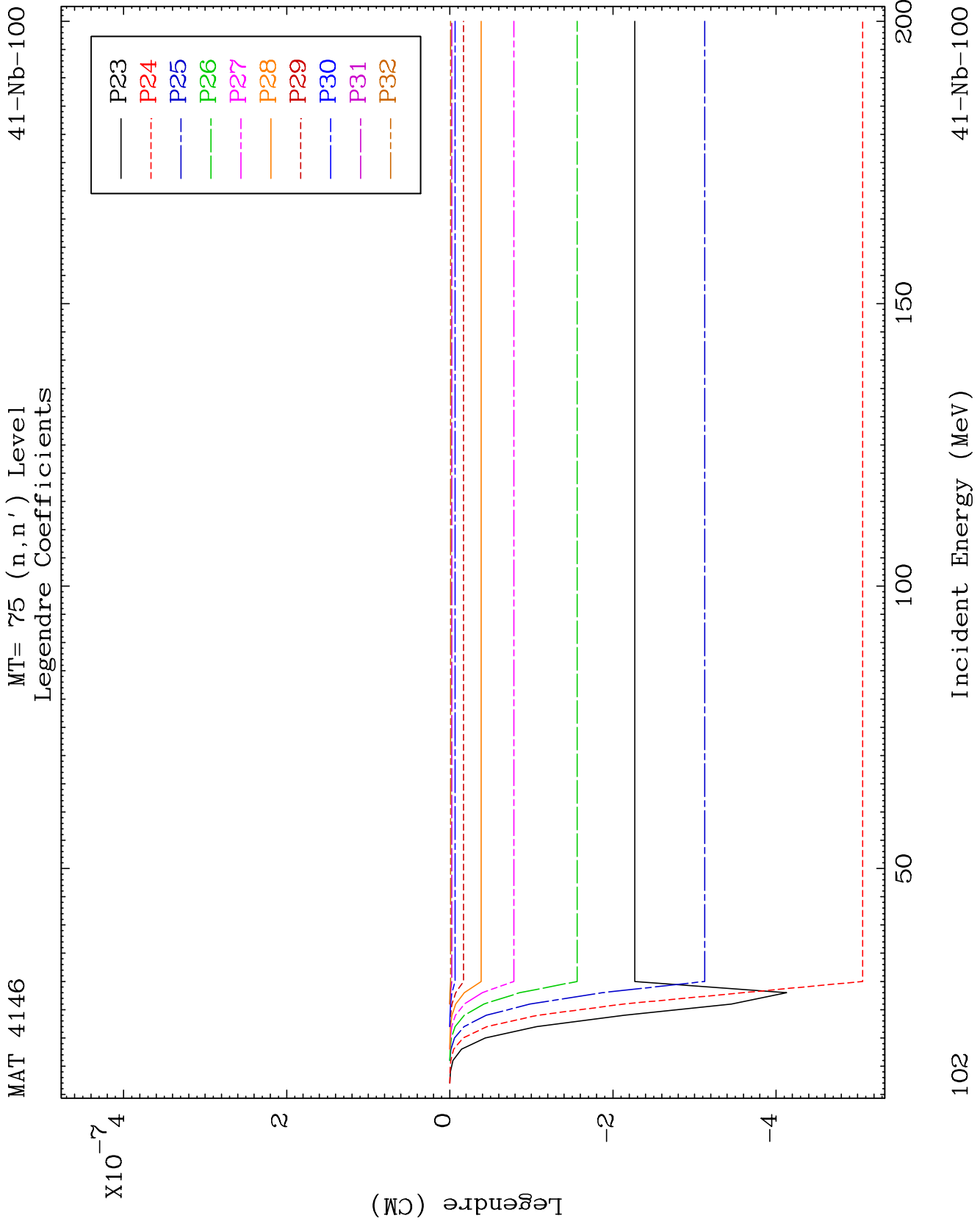
MAT 4146

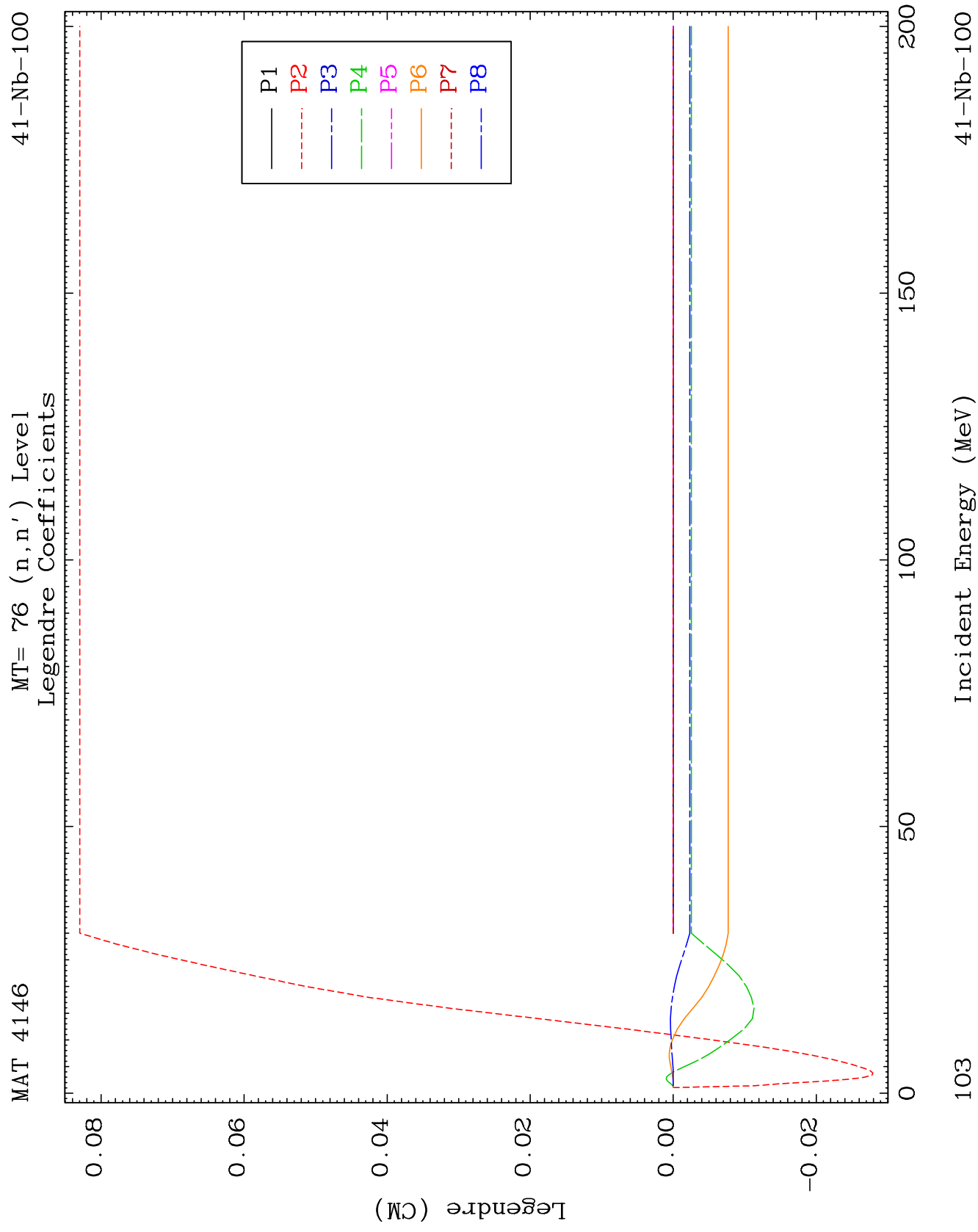
MT= 75 (n, n') Level
Legendre Coefficients

41-Nb-100





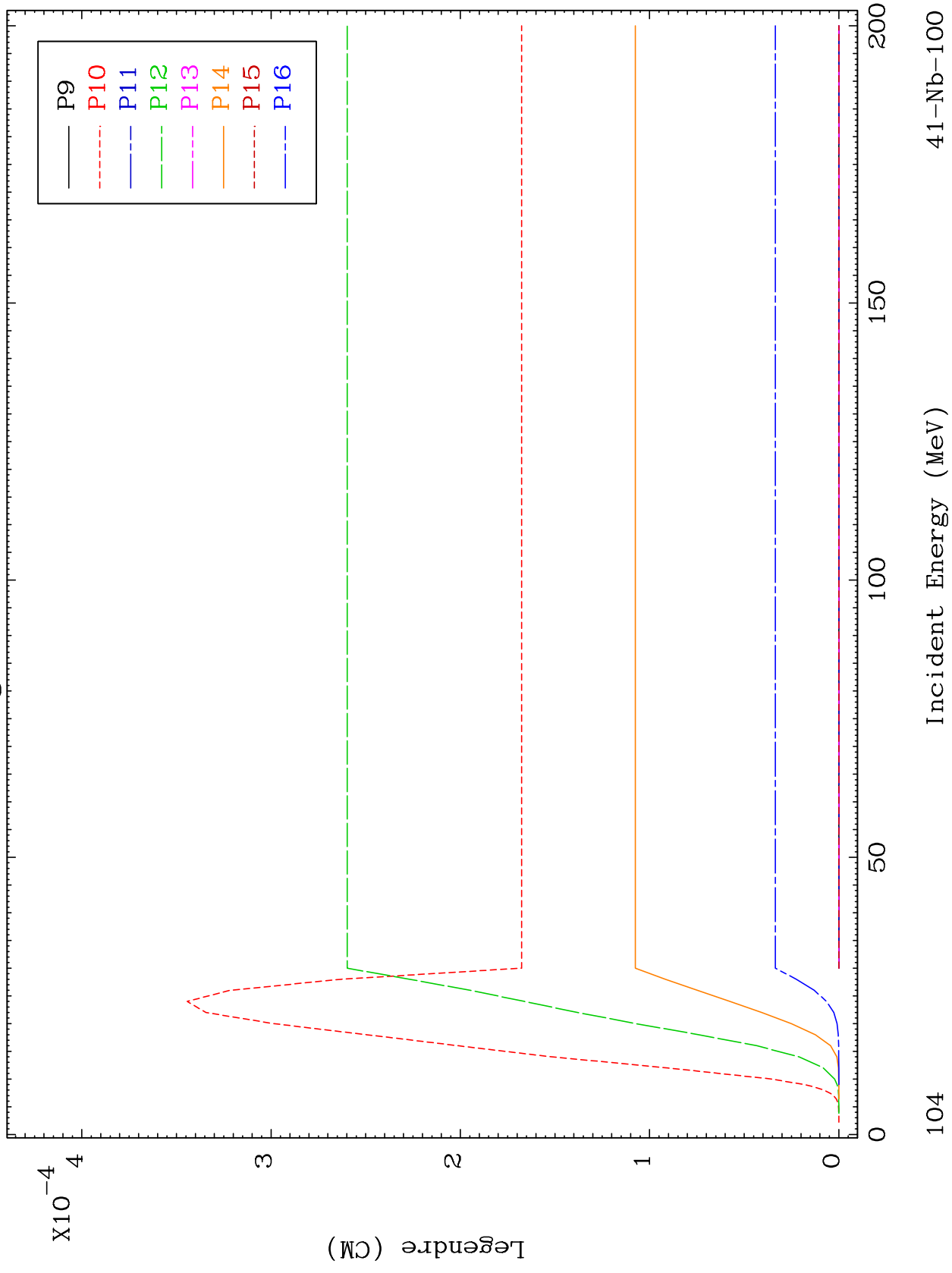


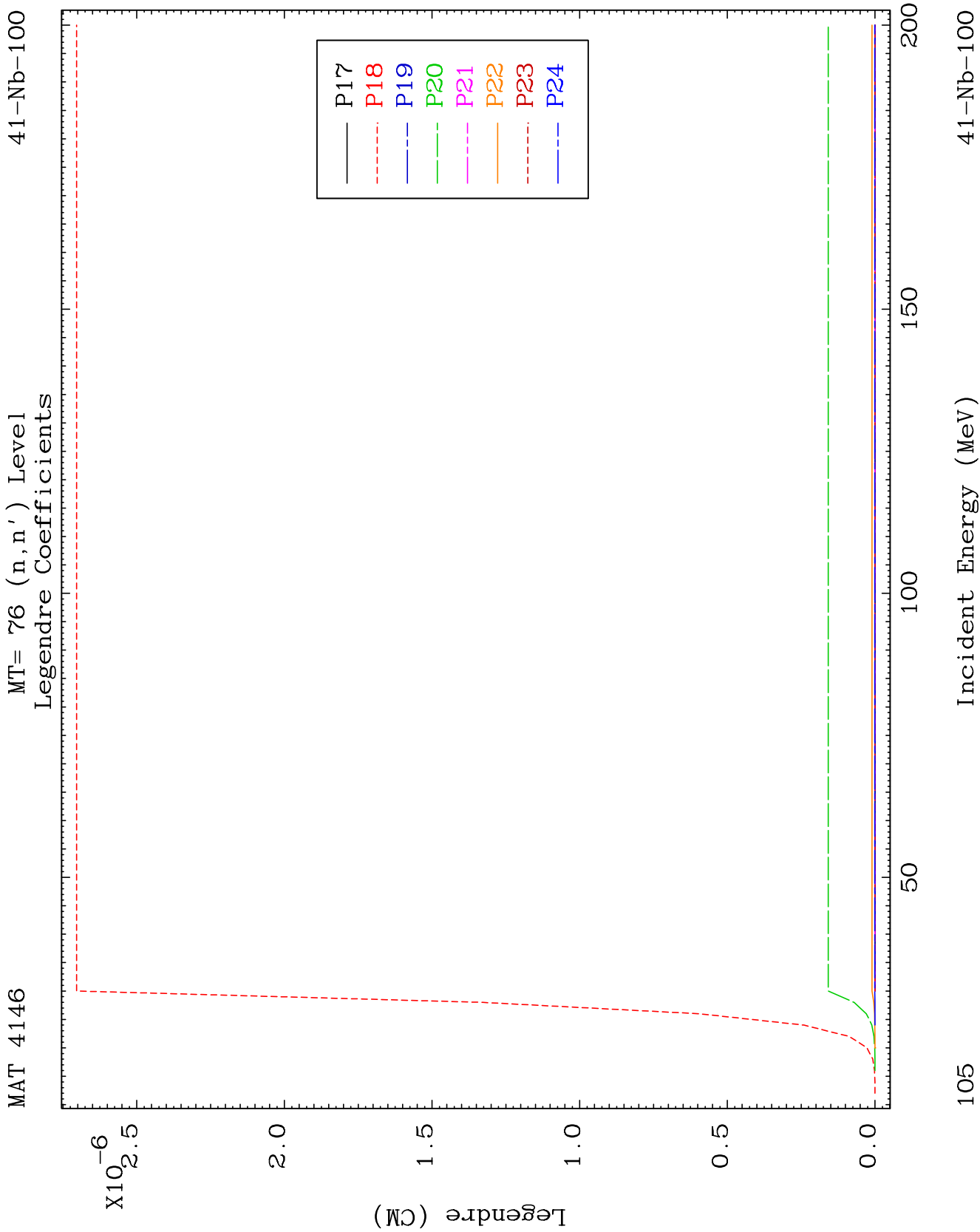


MAT 4146

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

41-Nb-100

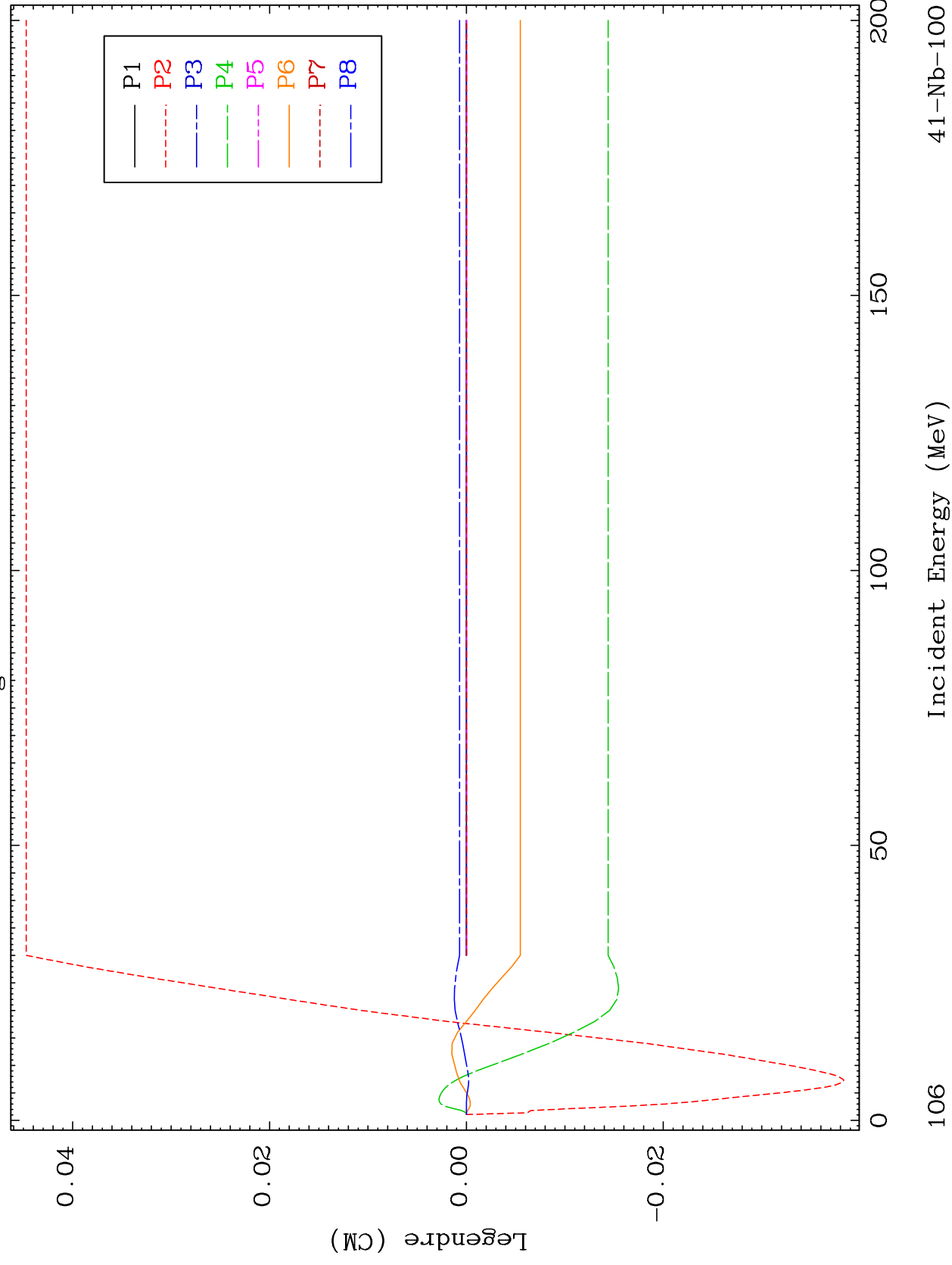


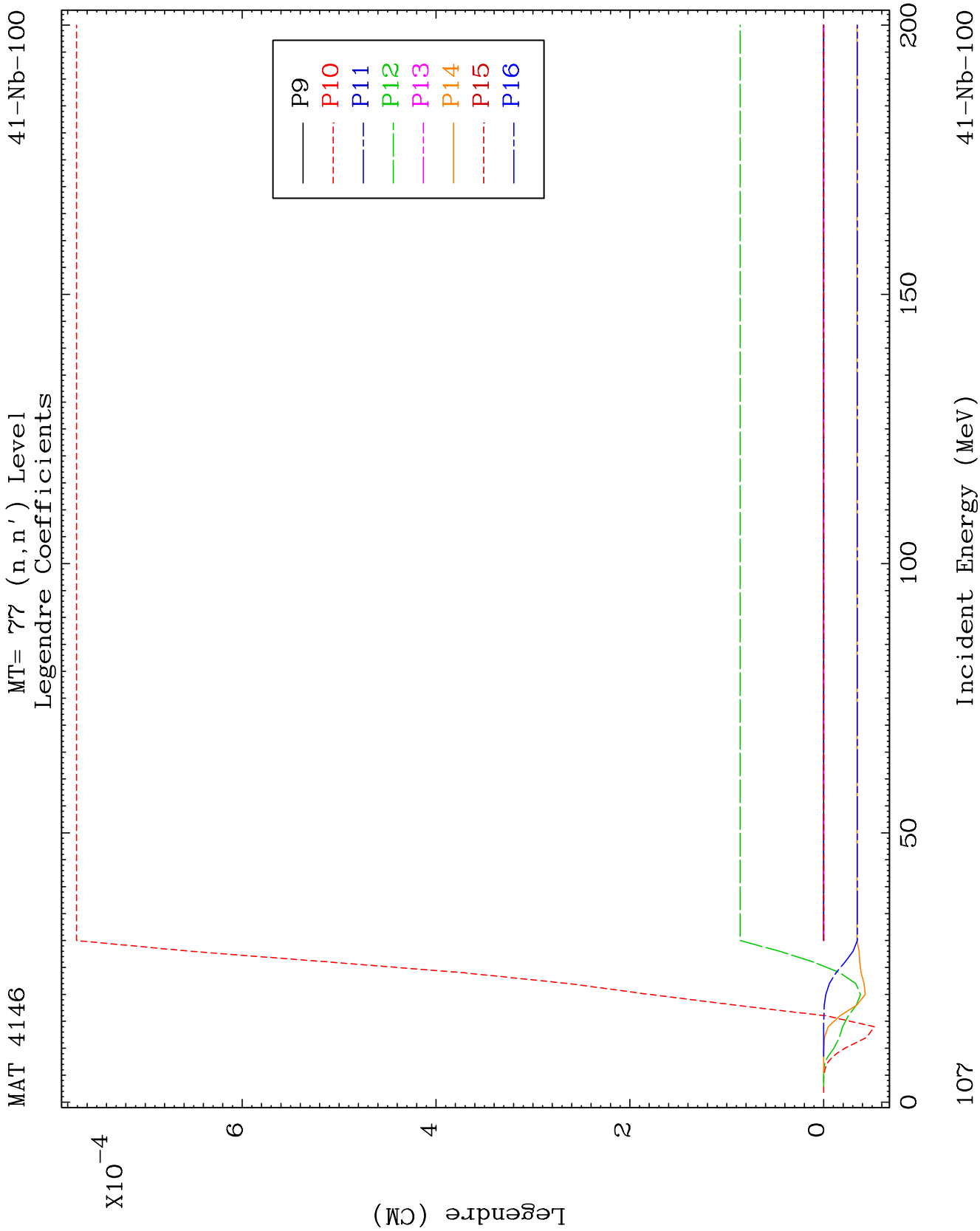


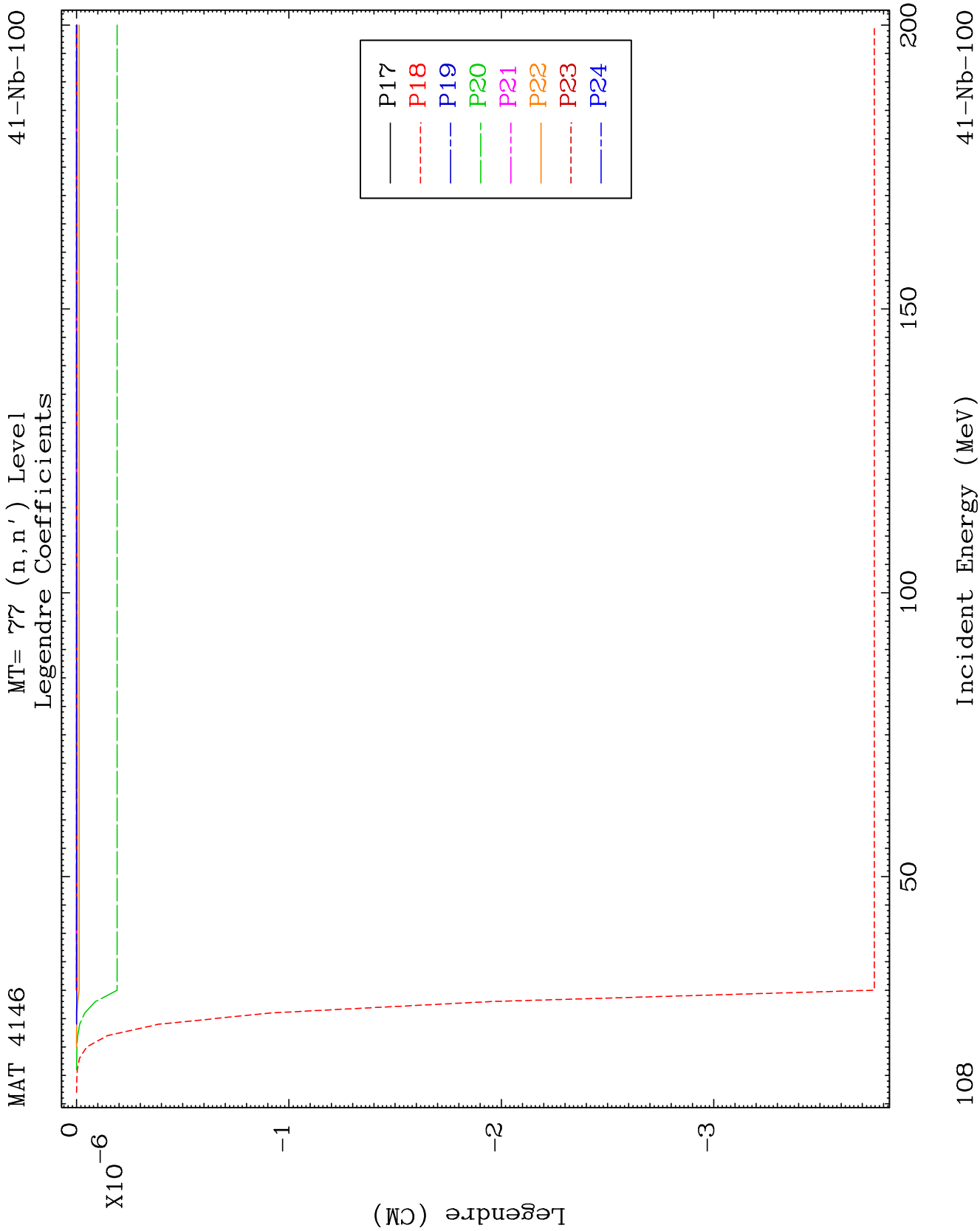
MAT 4146

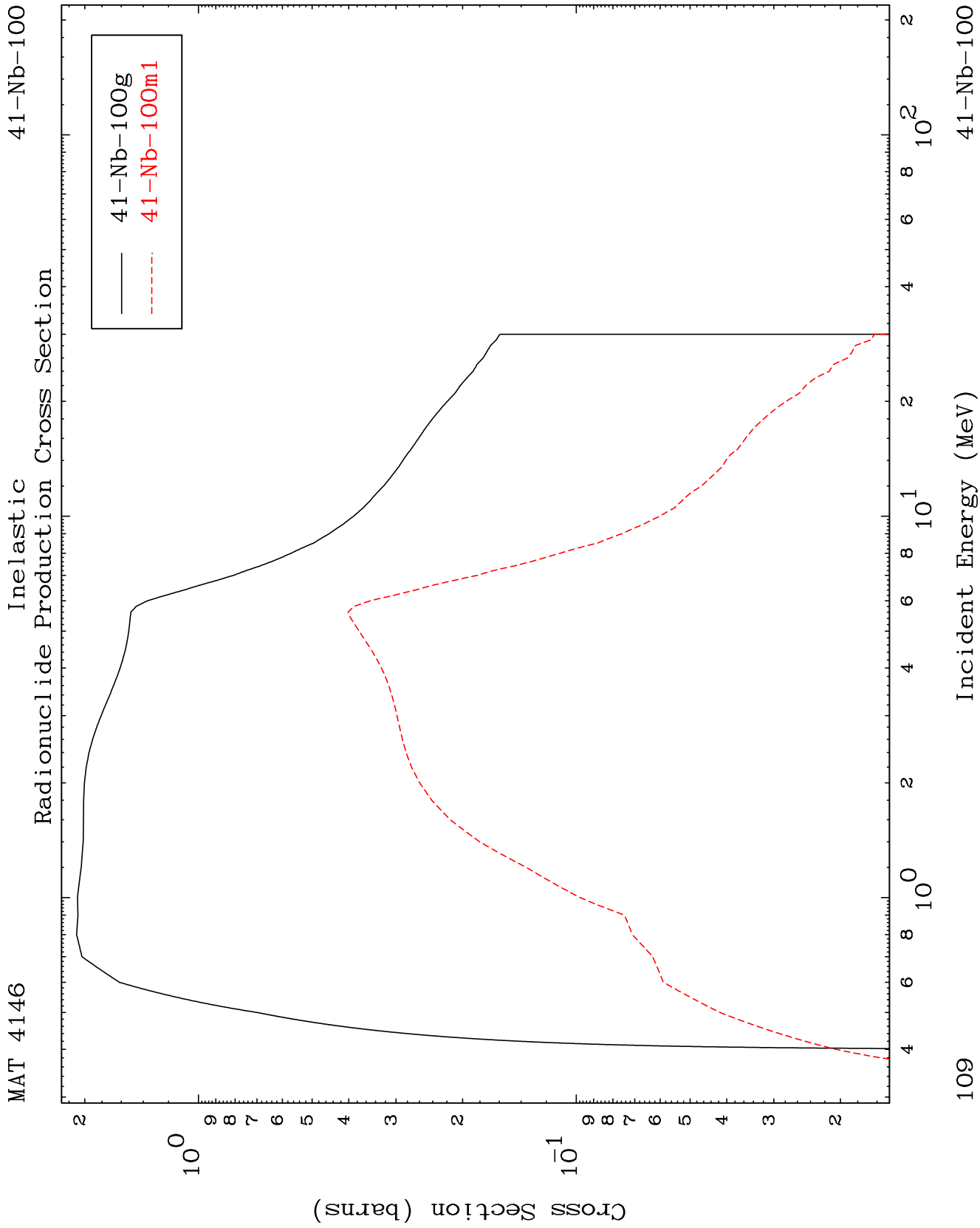
MT= 77 (n, n') Level
Legendre Coefficients

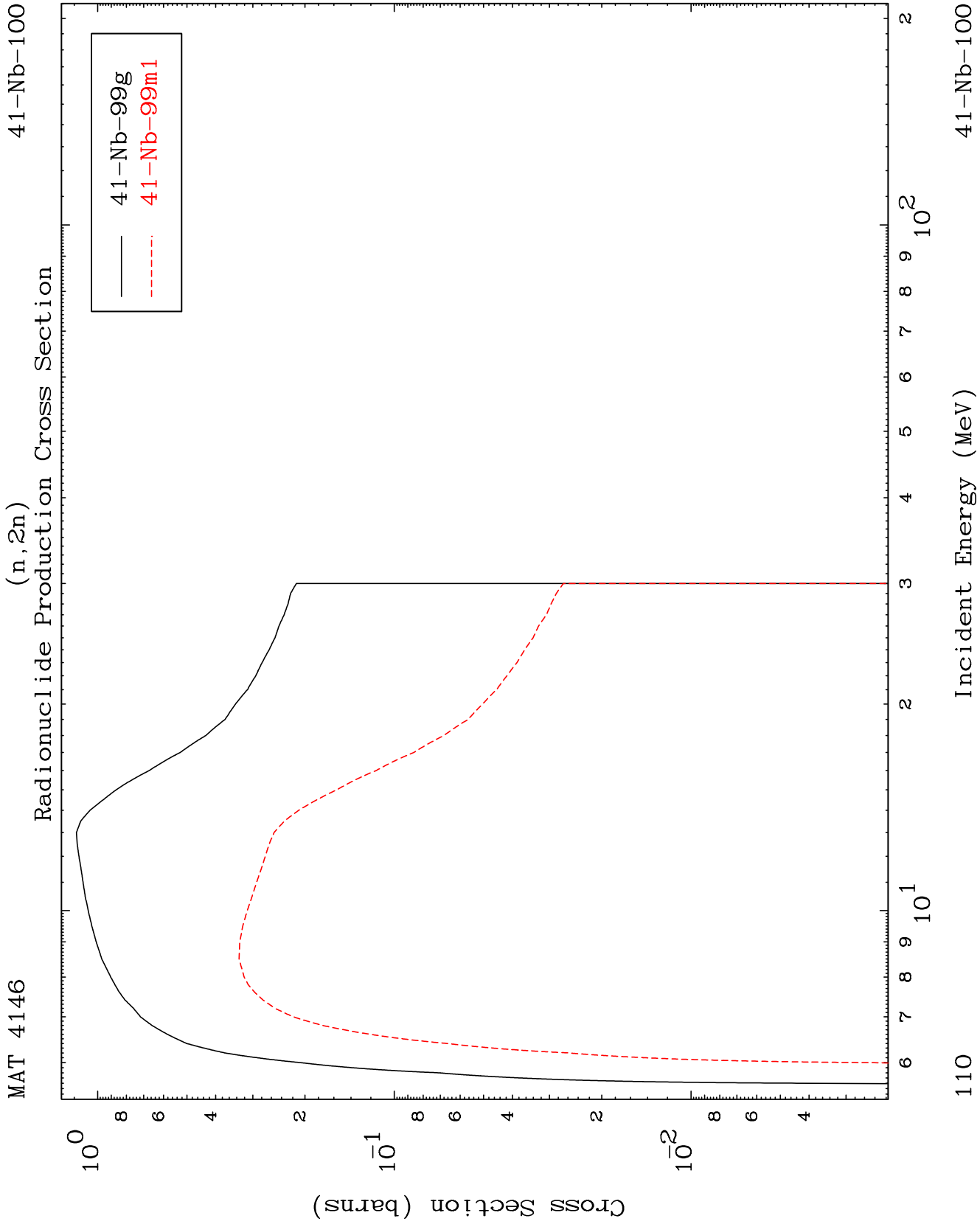
41-Nb-100

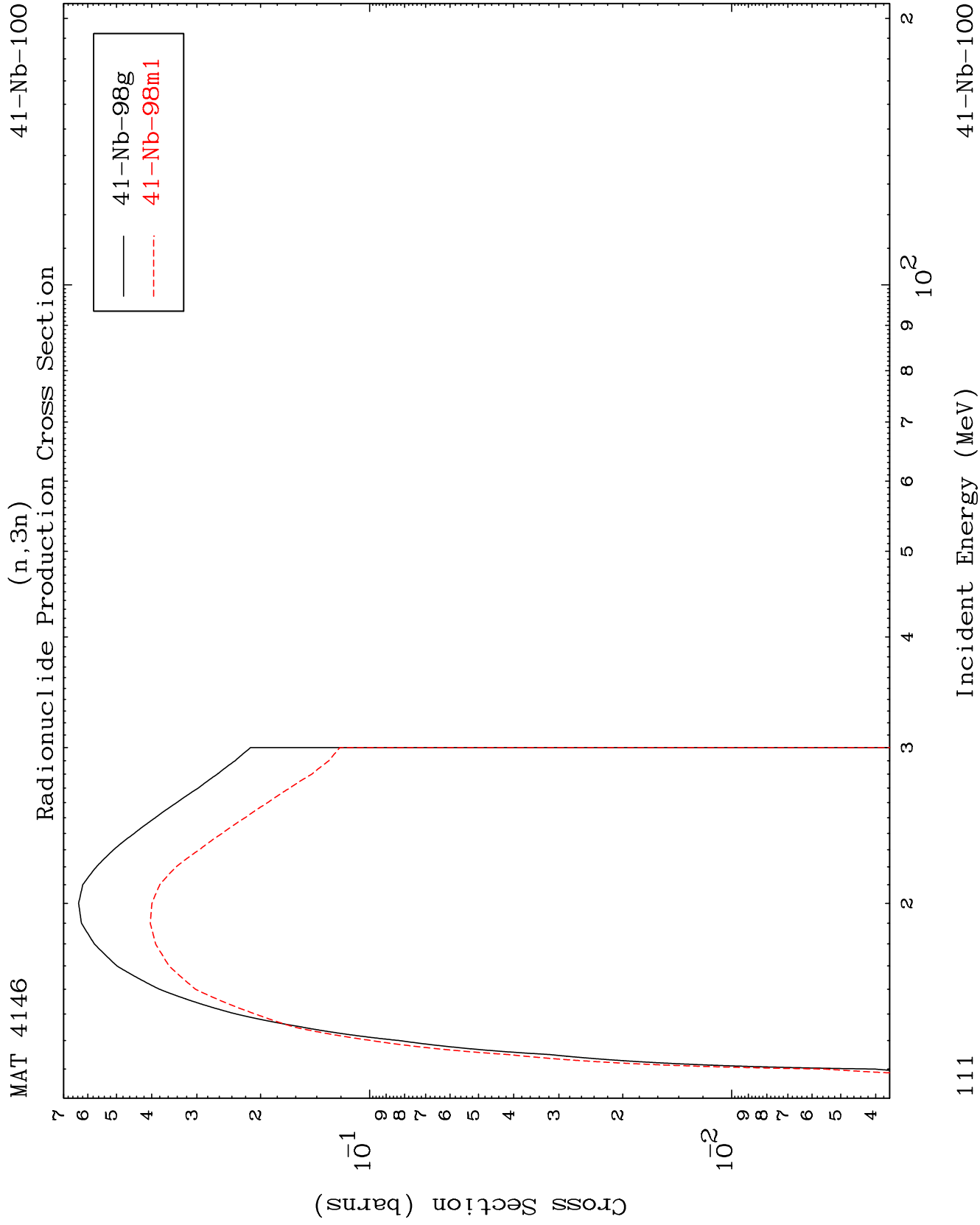








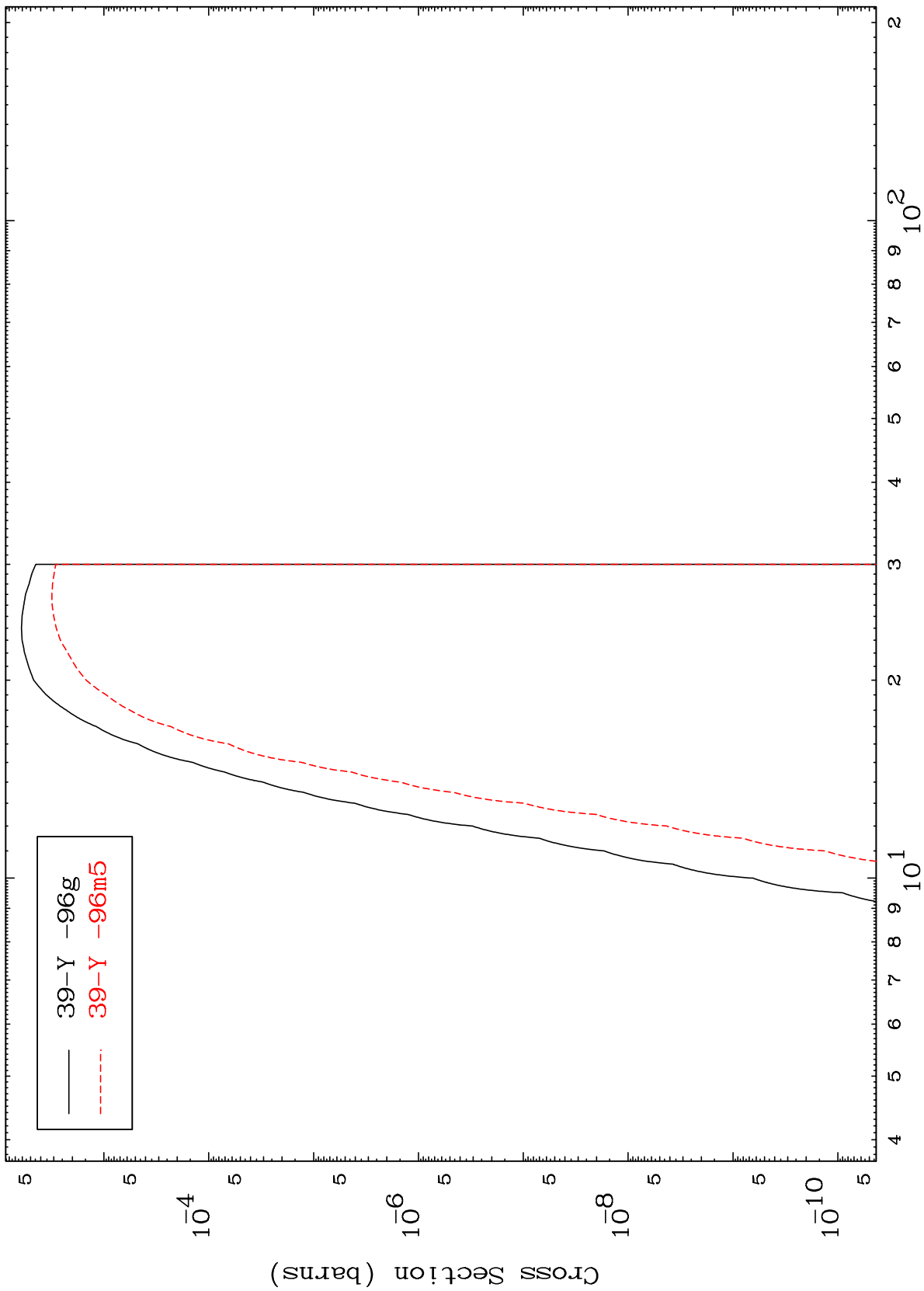




MAT 4146

41-Nb-100

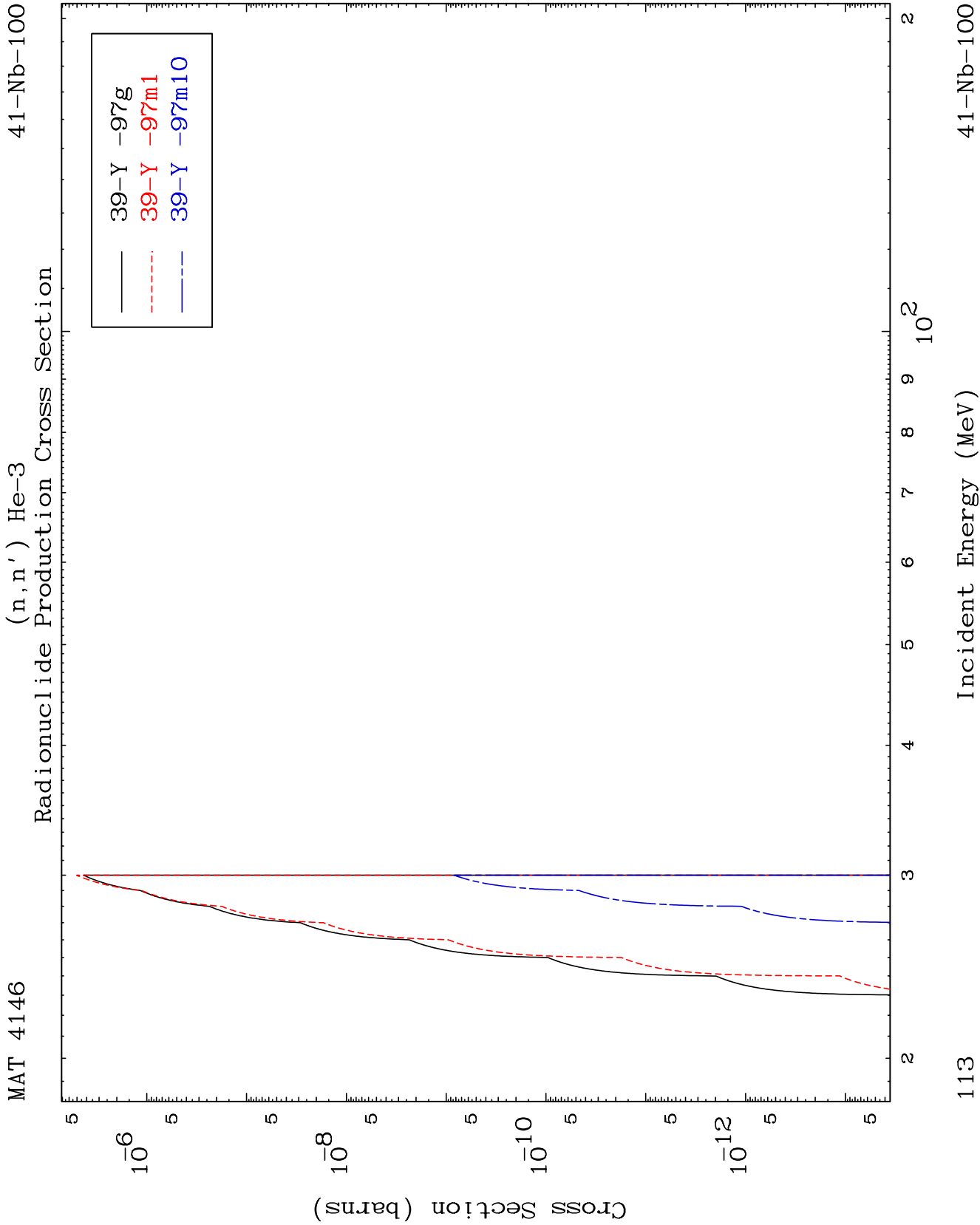
$(n,n') \alpha$
Radionuclide Production Cross Section

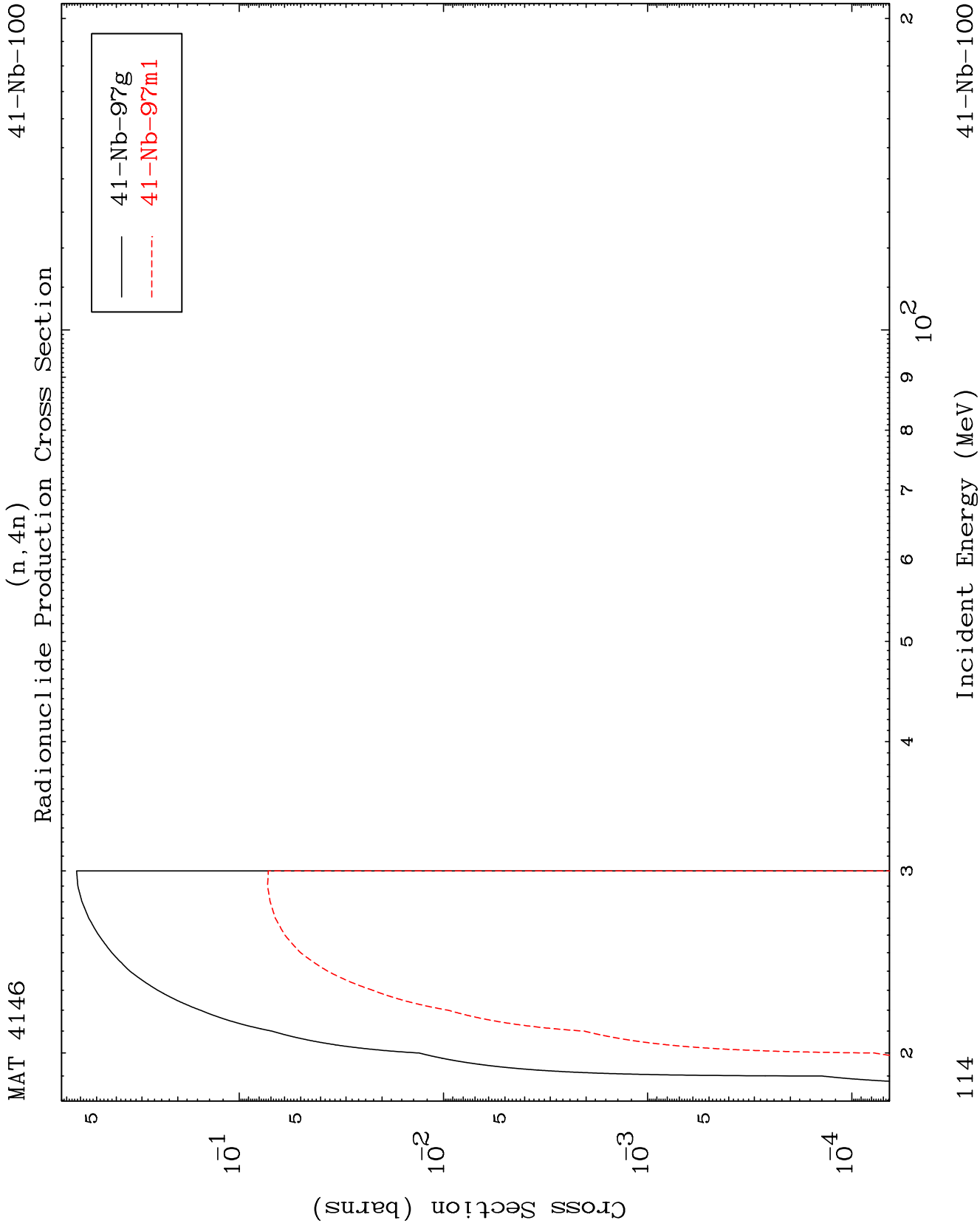


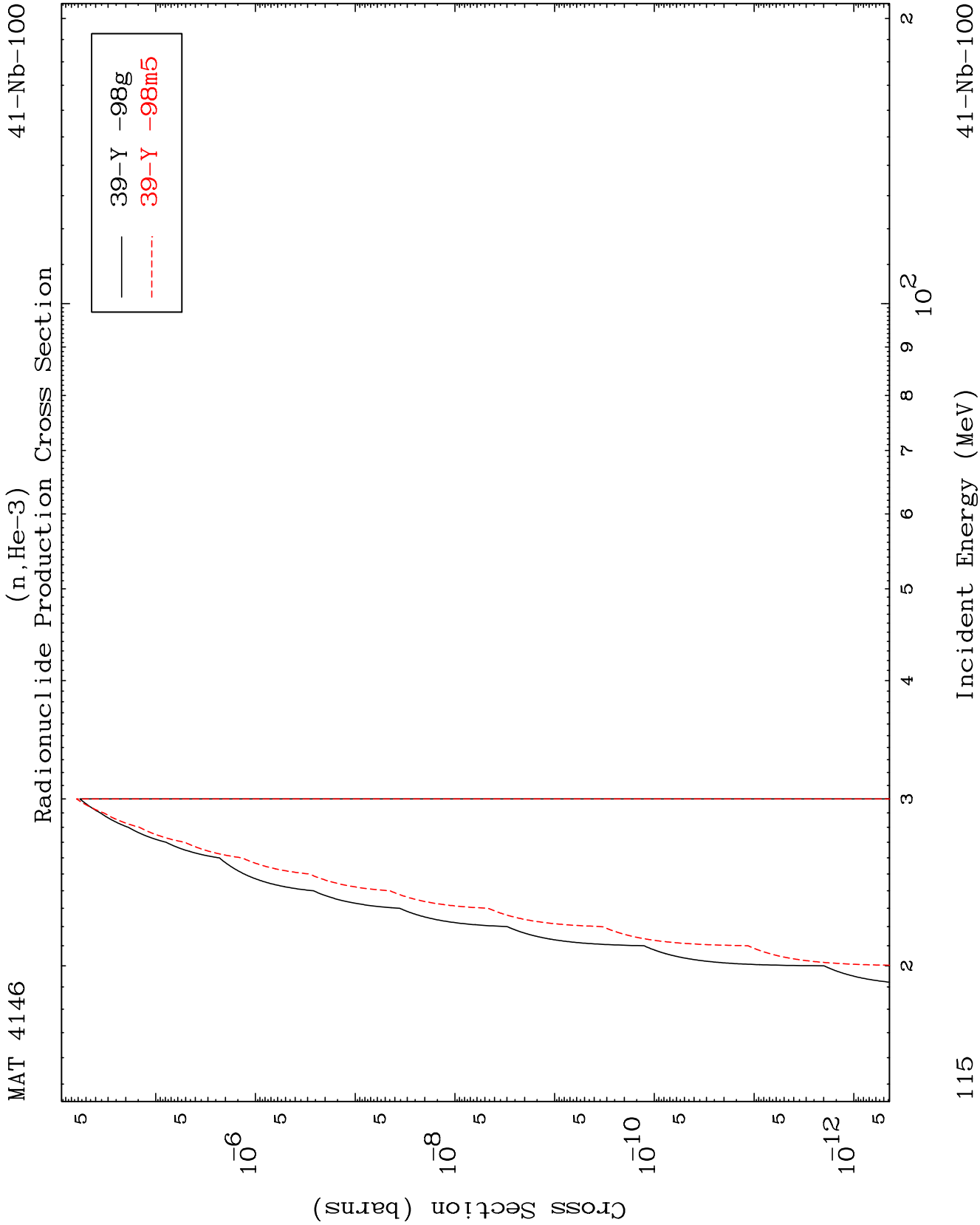
112

Incident Energy (MeV)

41-Nb-100







Radionuclide Production Cross Section
(n, α)

