

Program EVALPLOT
(Version 2021-1)

by

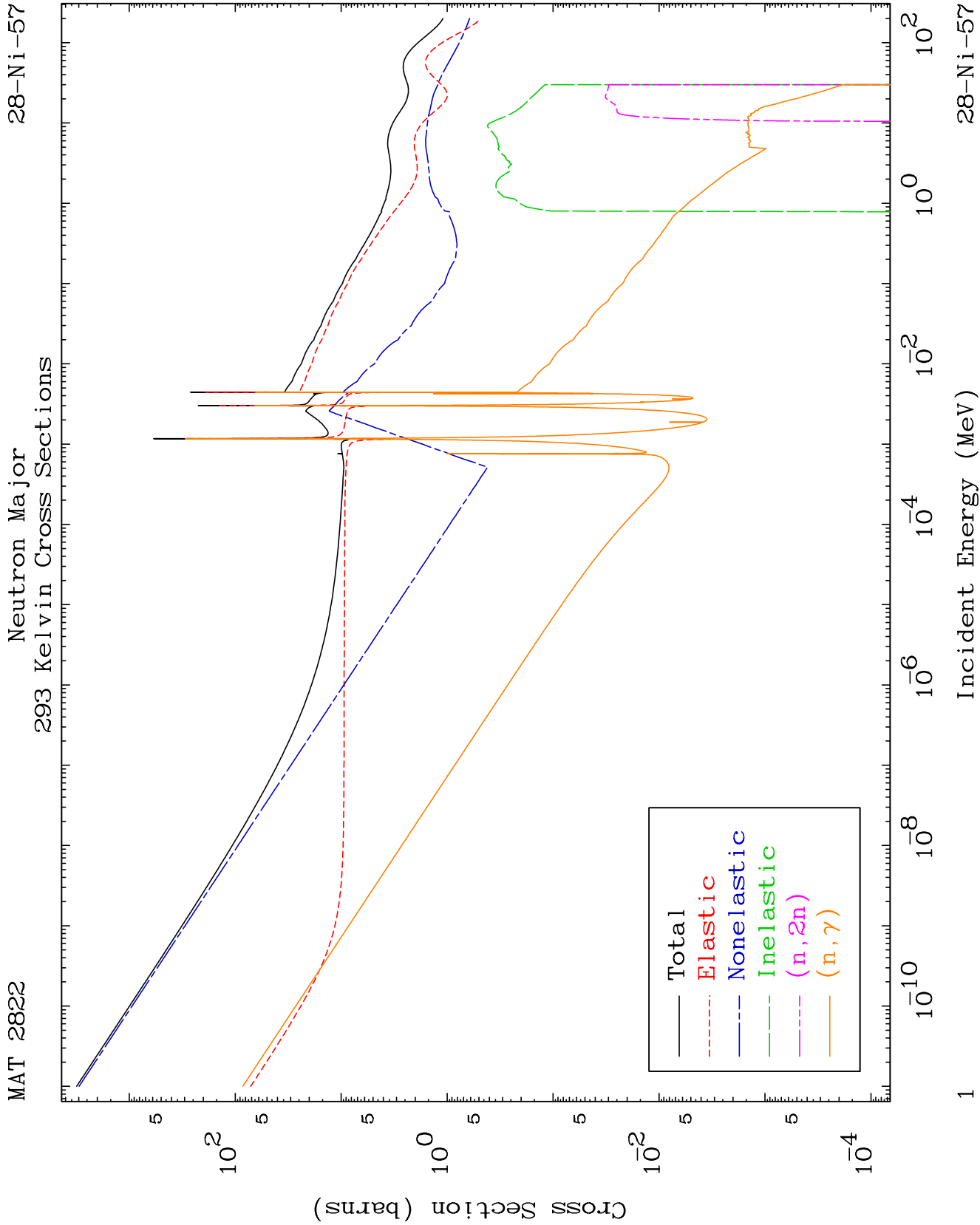
Dermott E. Cullen
(Present Contact Information)

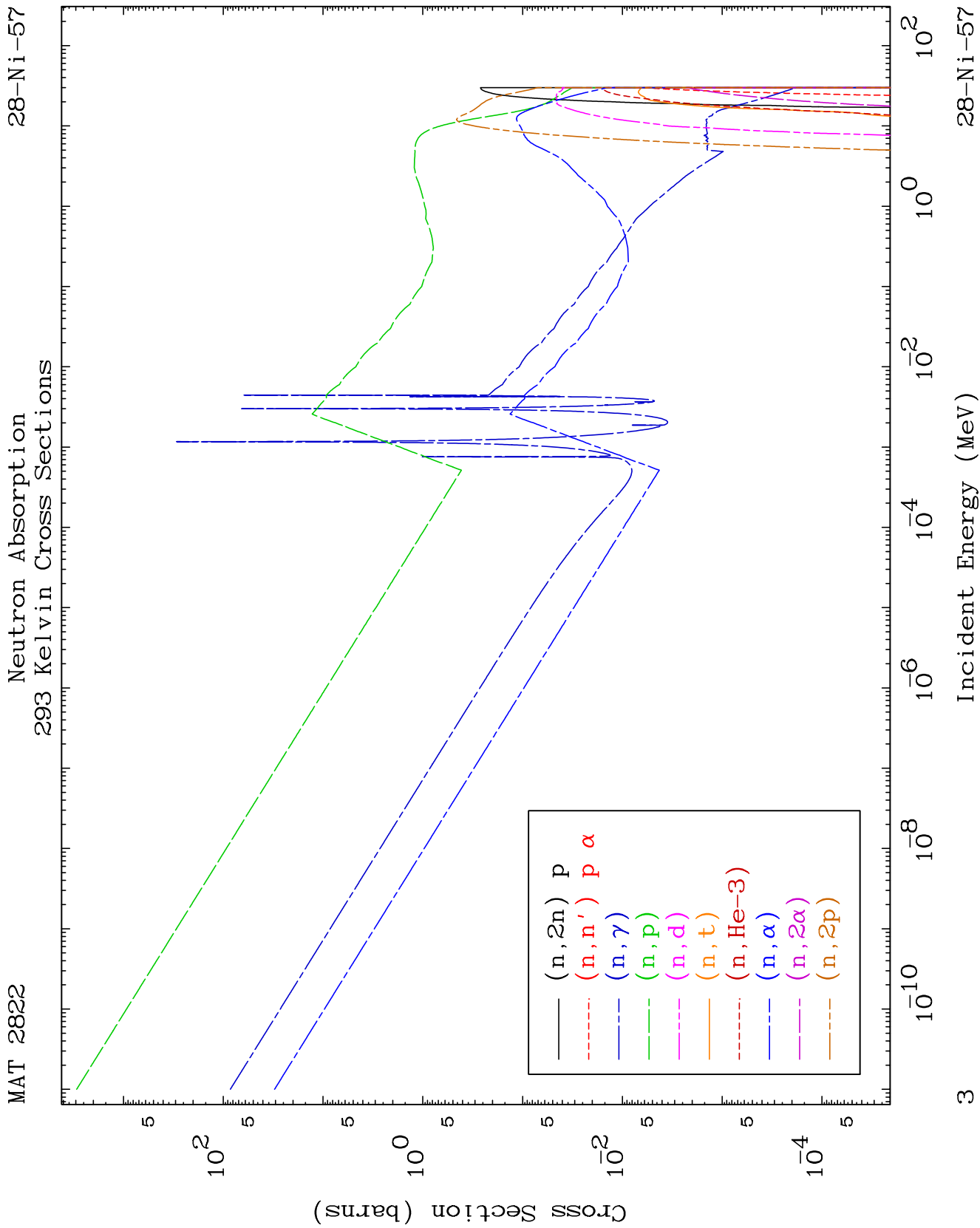
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

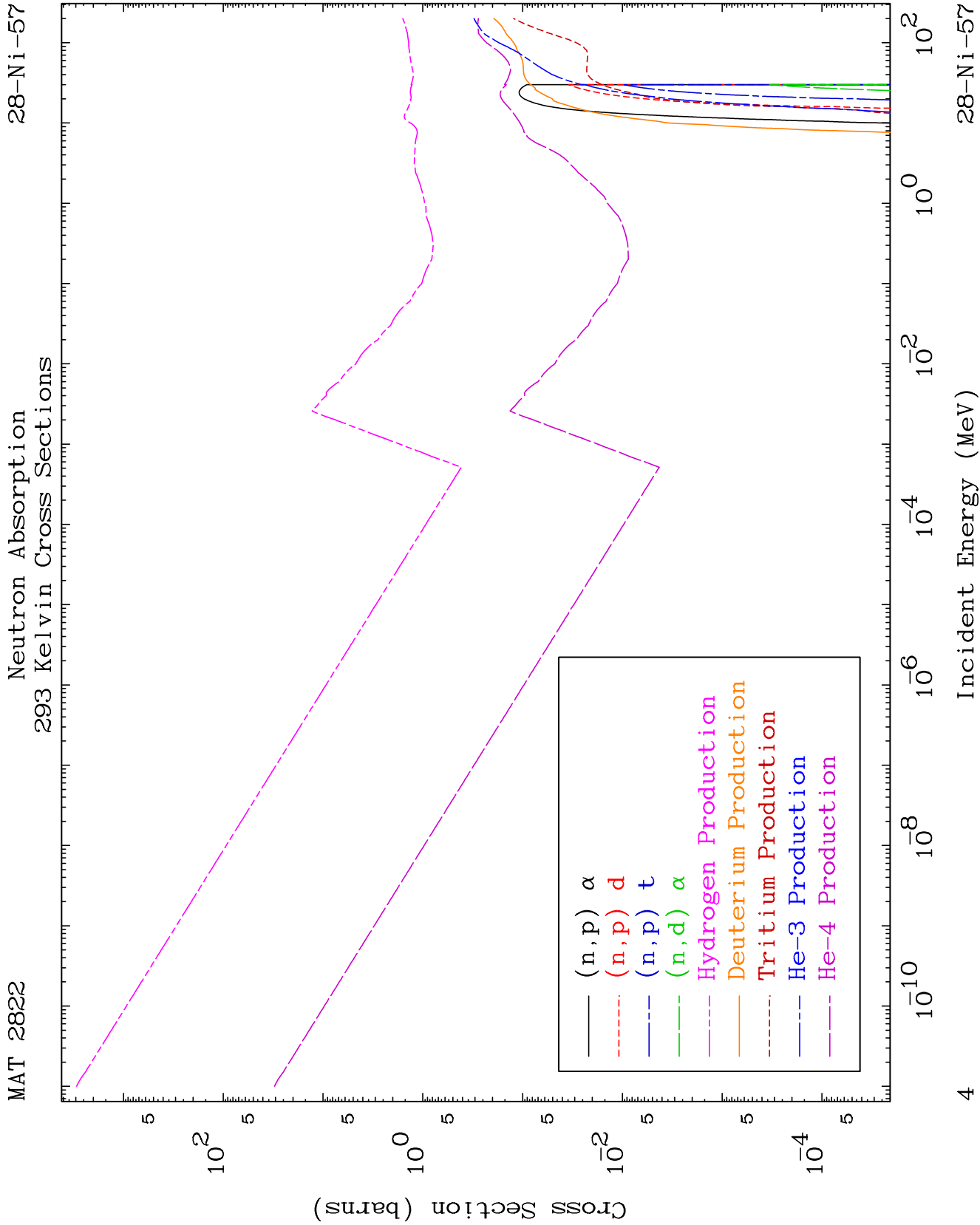
Tele: 925-443-1911

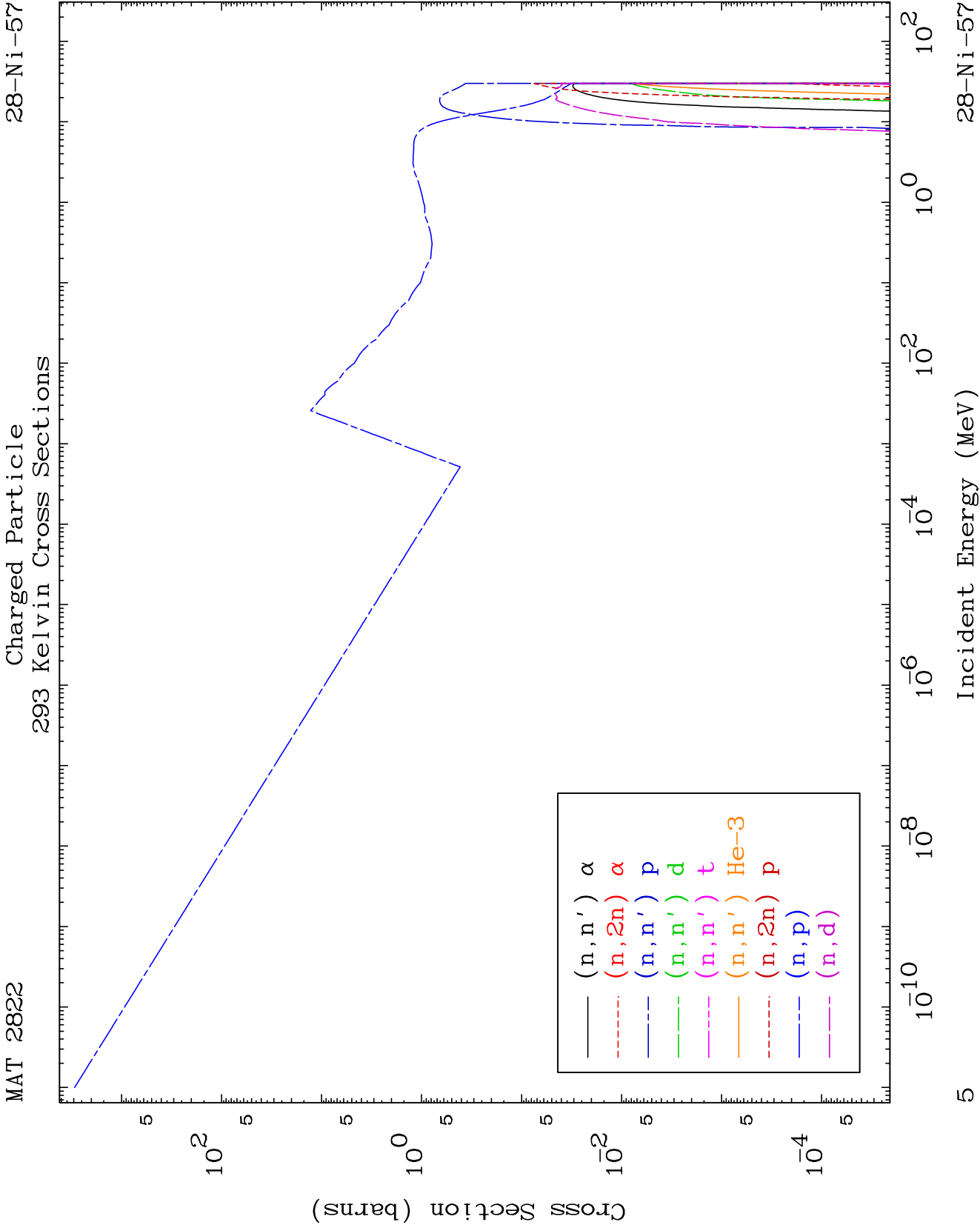
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

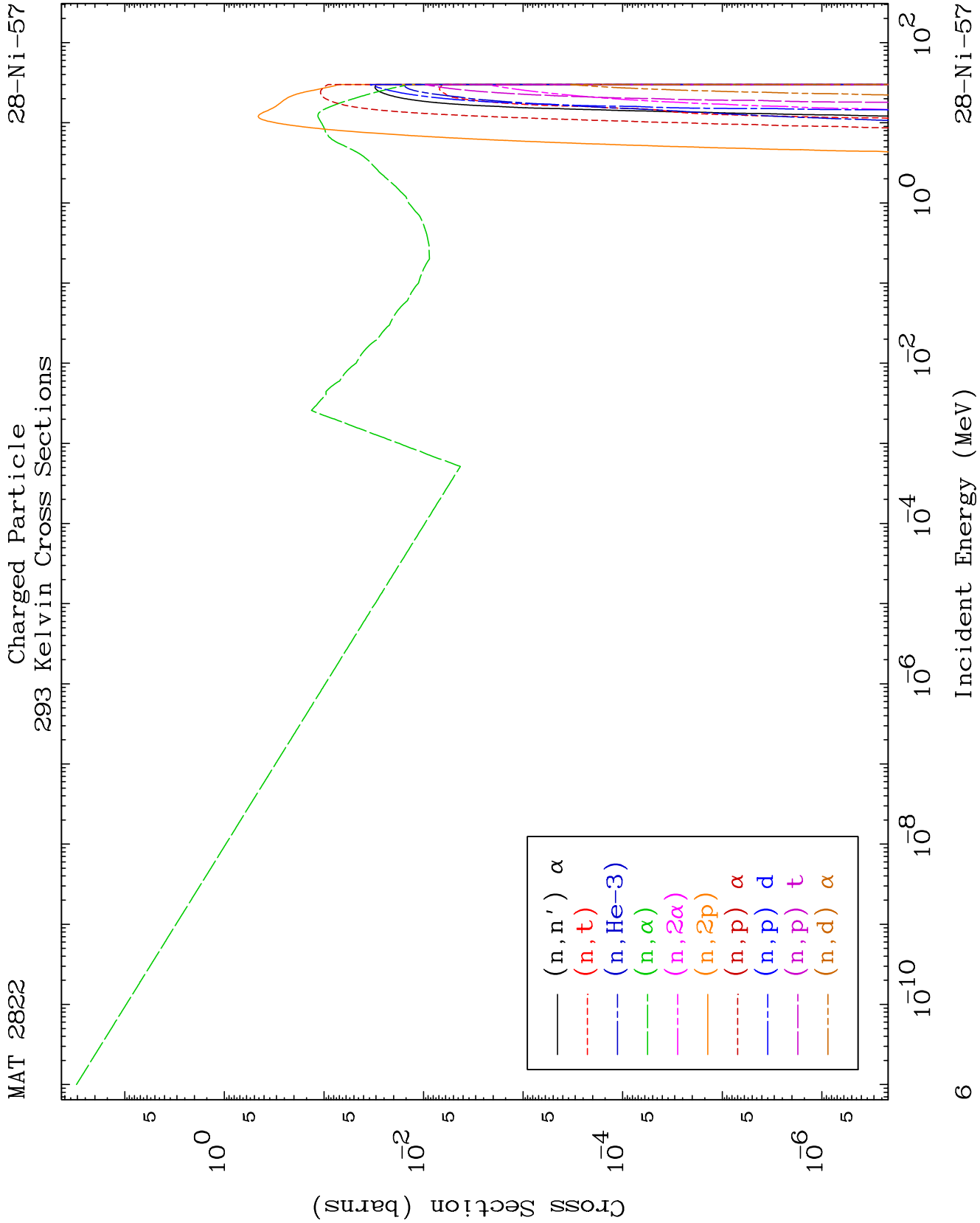
Press Mouse Button to Start

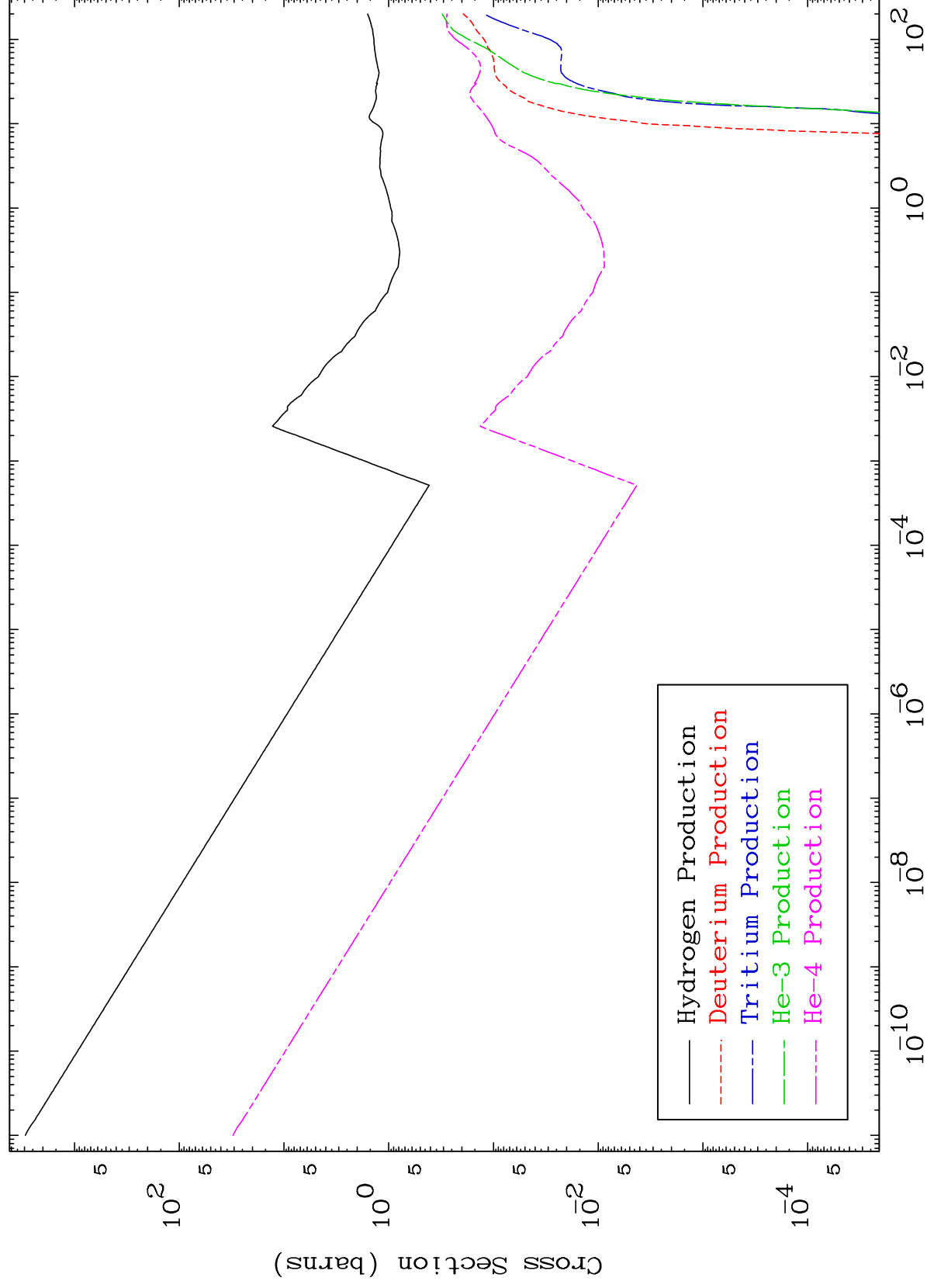


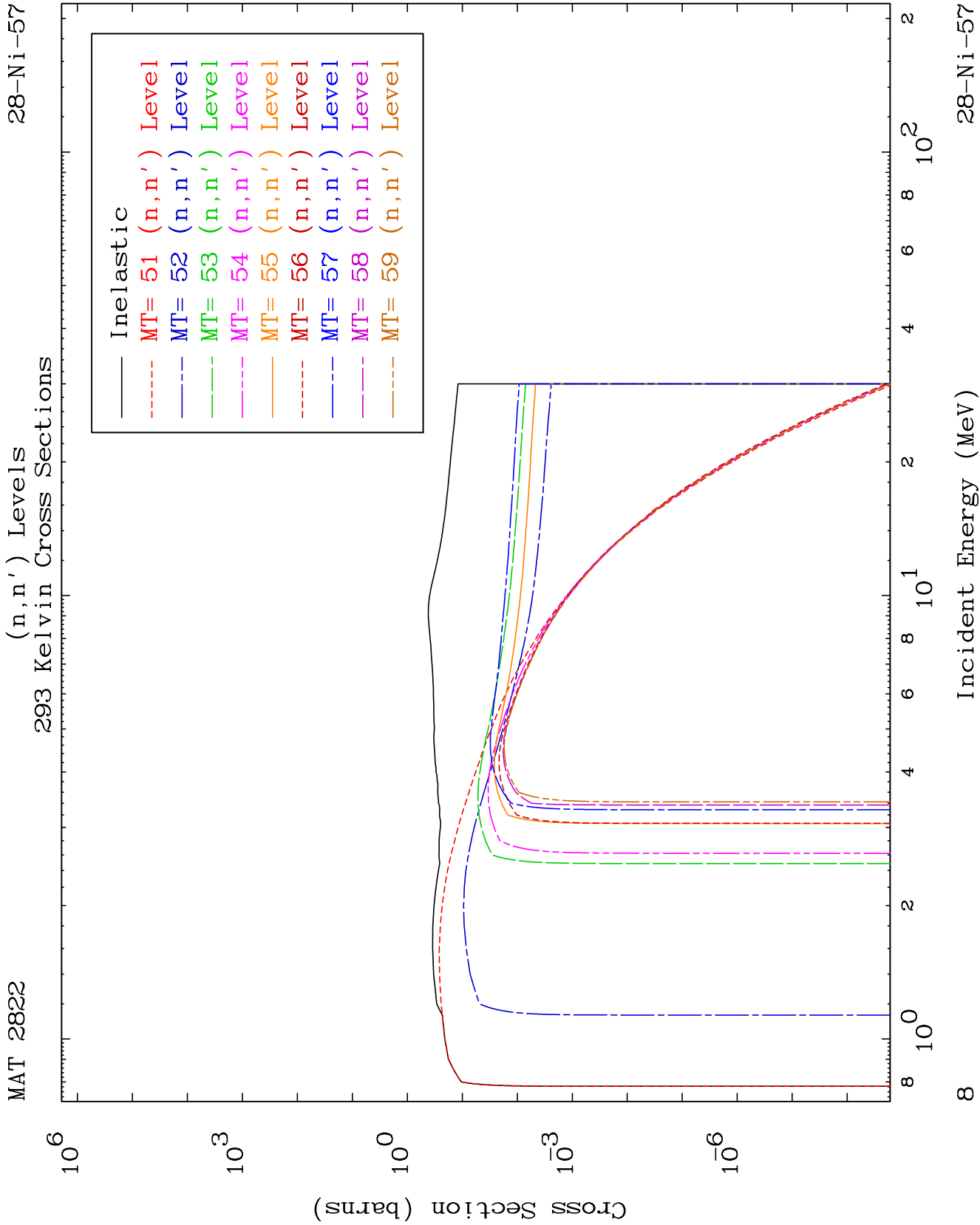


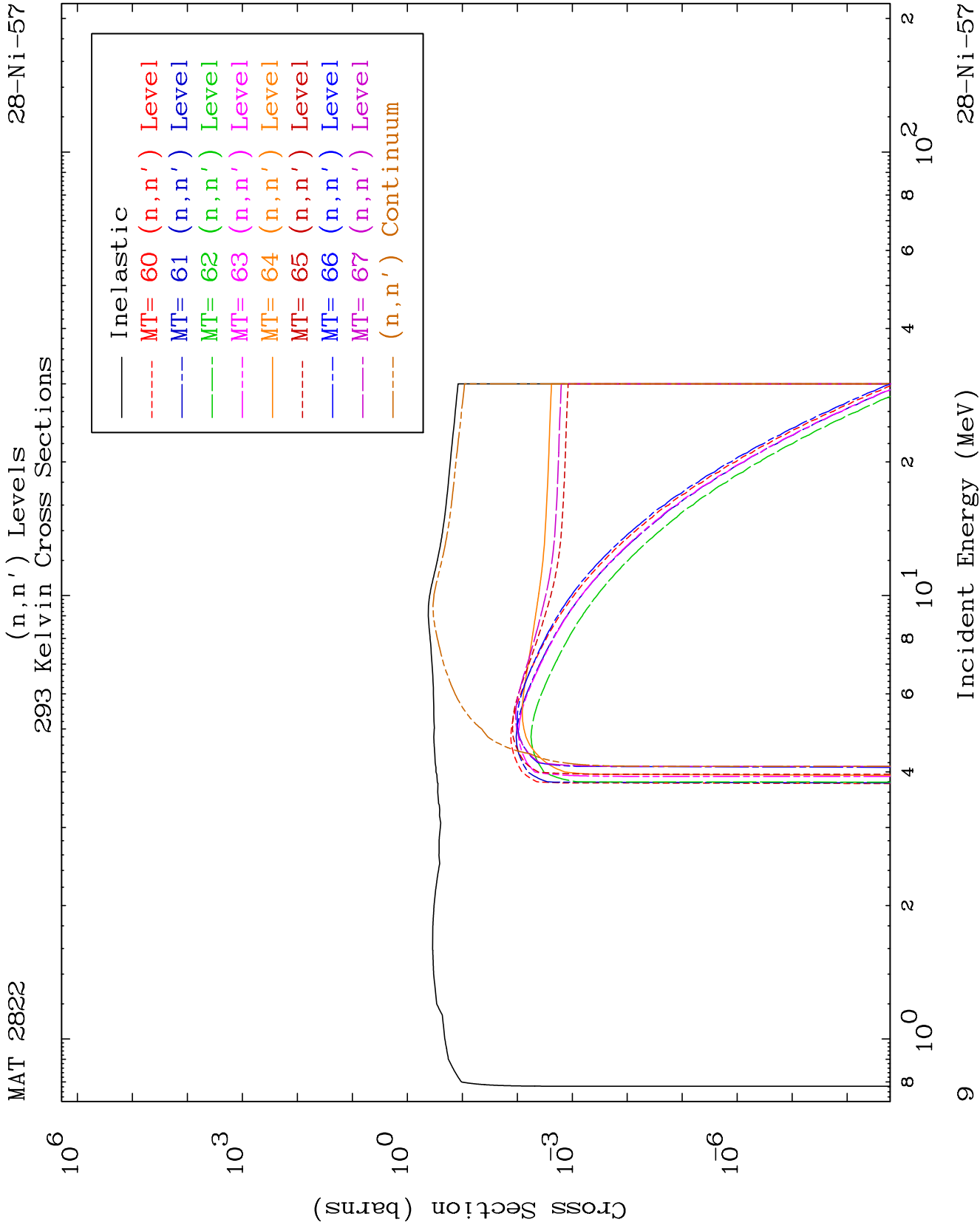


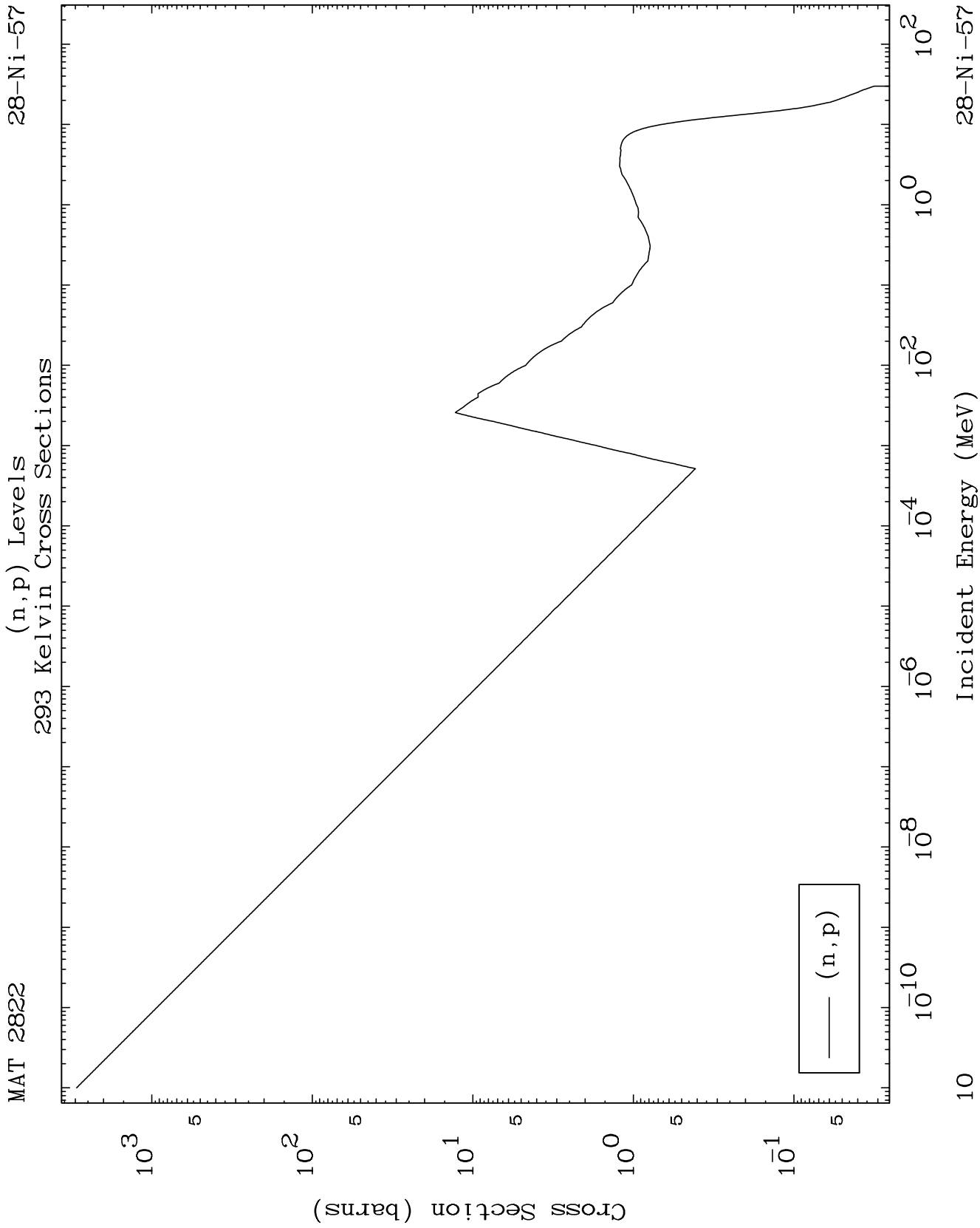








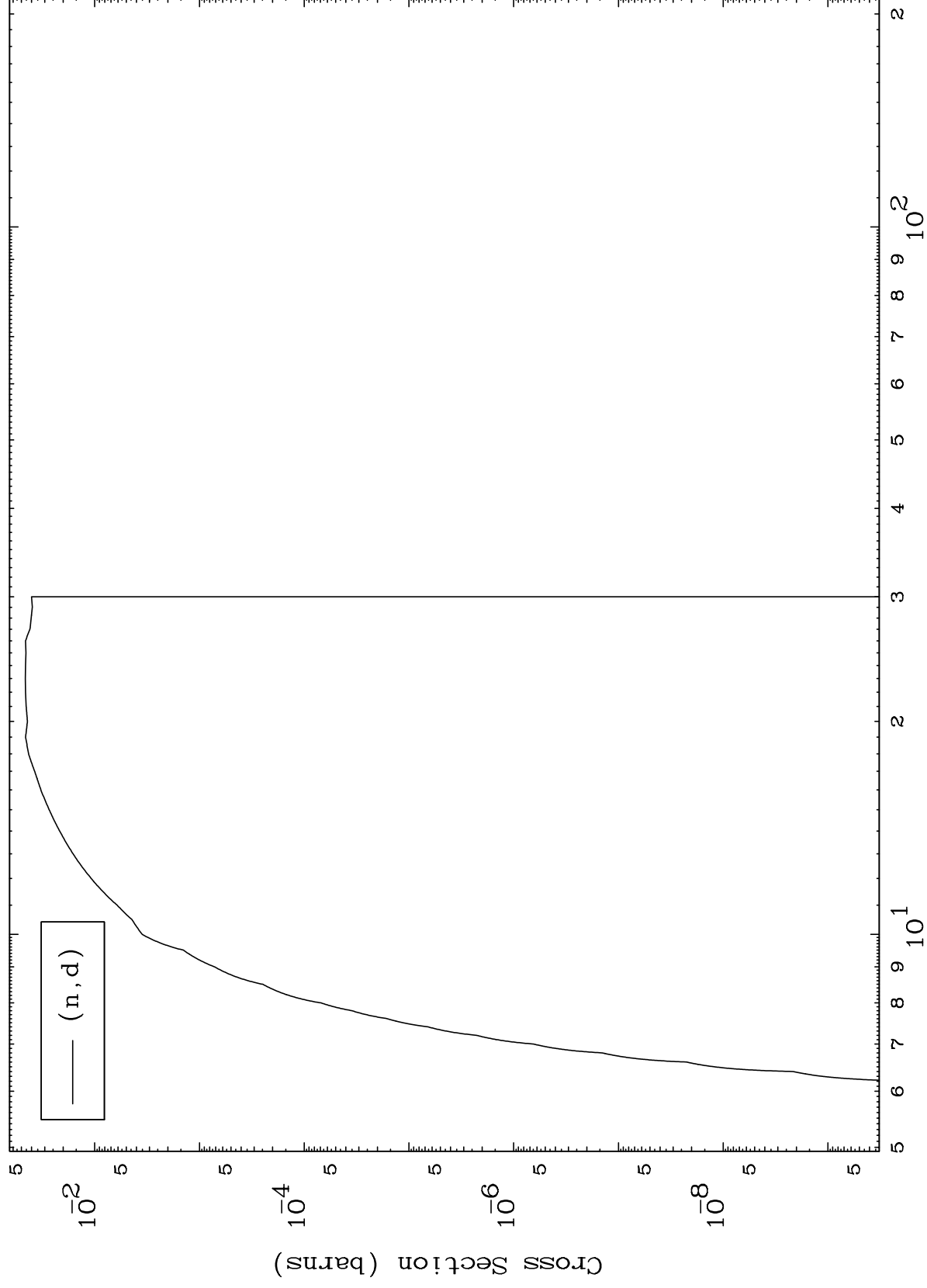




MAT 2822

(n,d) Levels
293 Kelvin Cross Sections

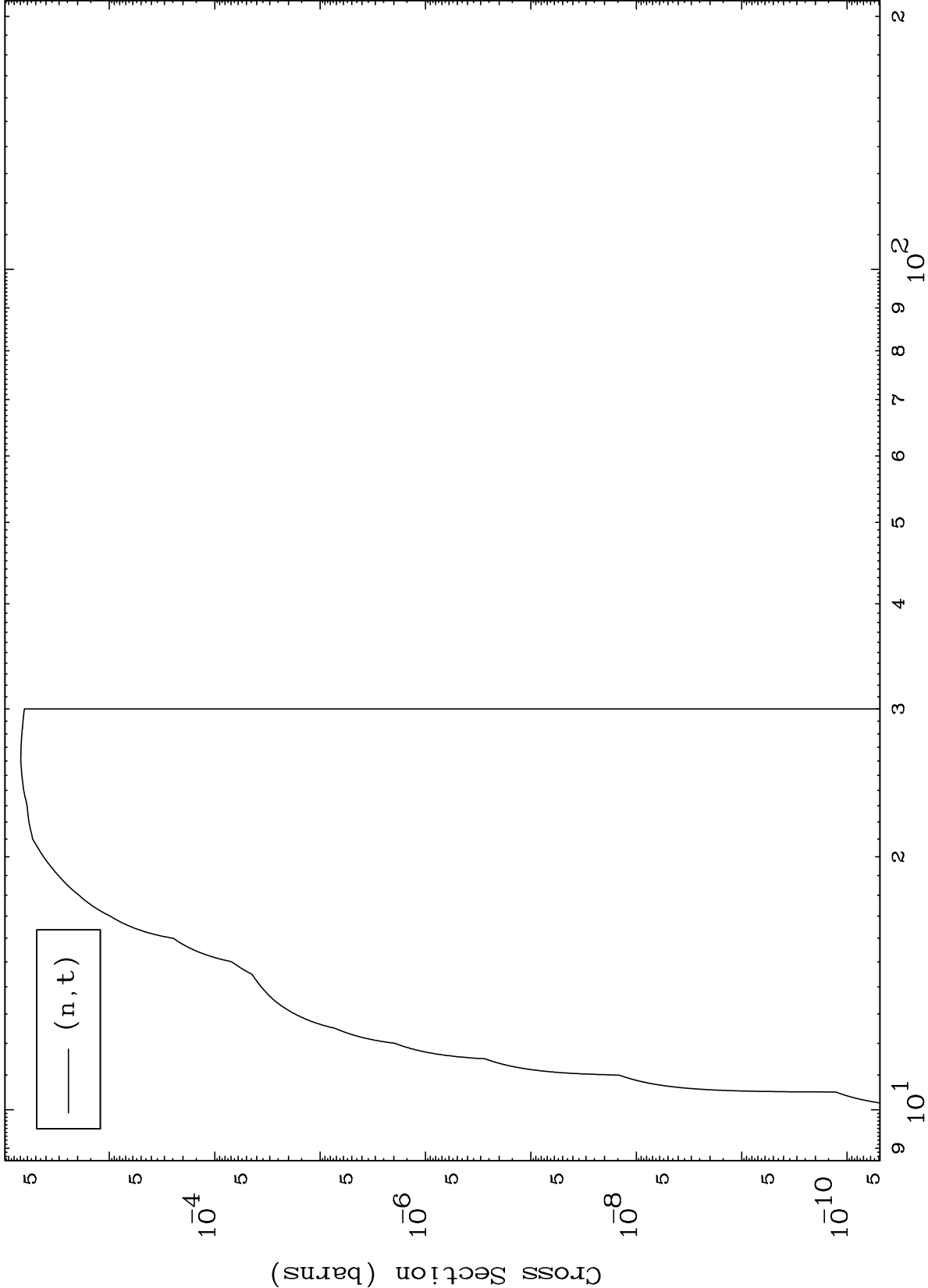
28-Ni-57



11

Incident Energy (MeV)

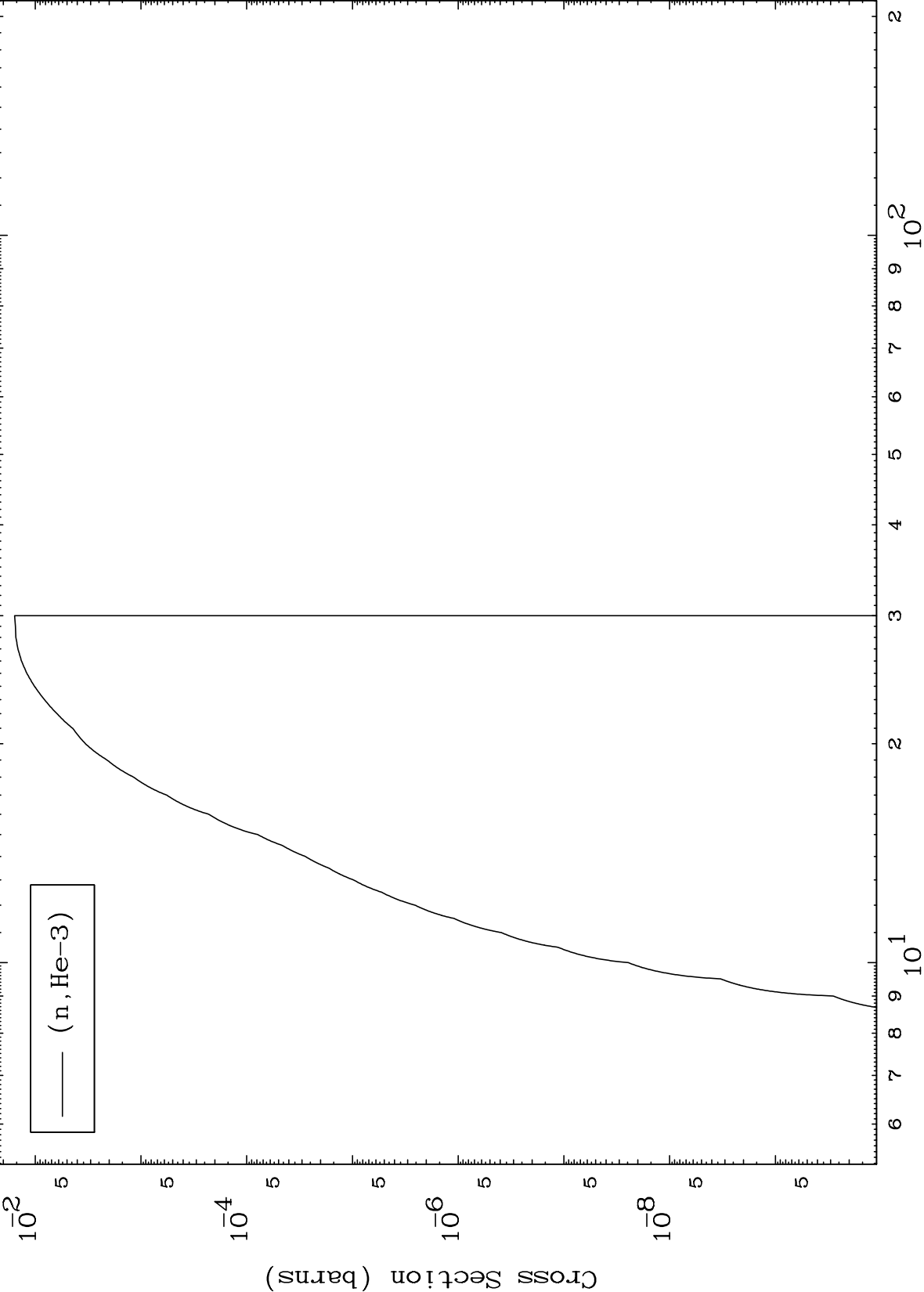
28-Ni-57



MAT 2822

(n,He3) Levels
293 Kelvin Cross Sections

28-Ni-57



13

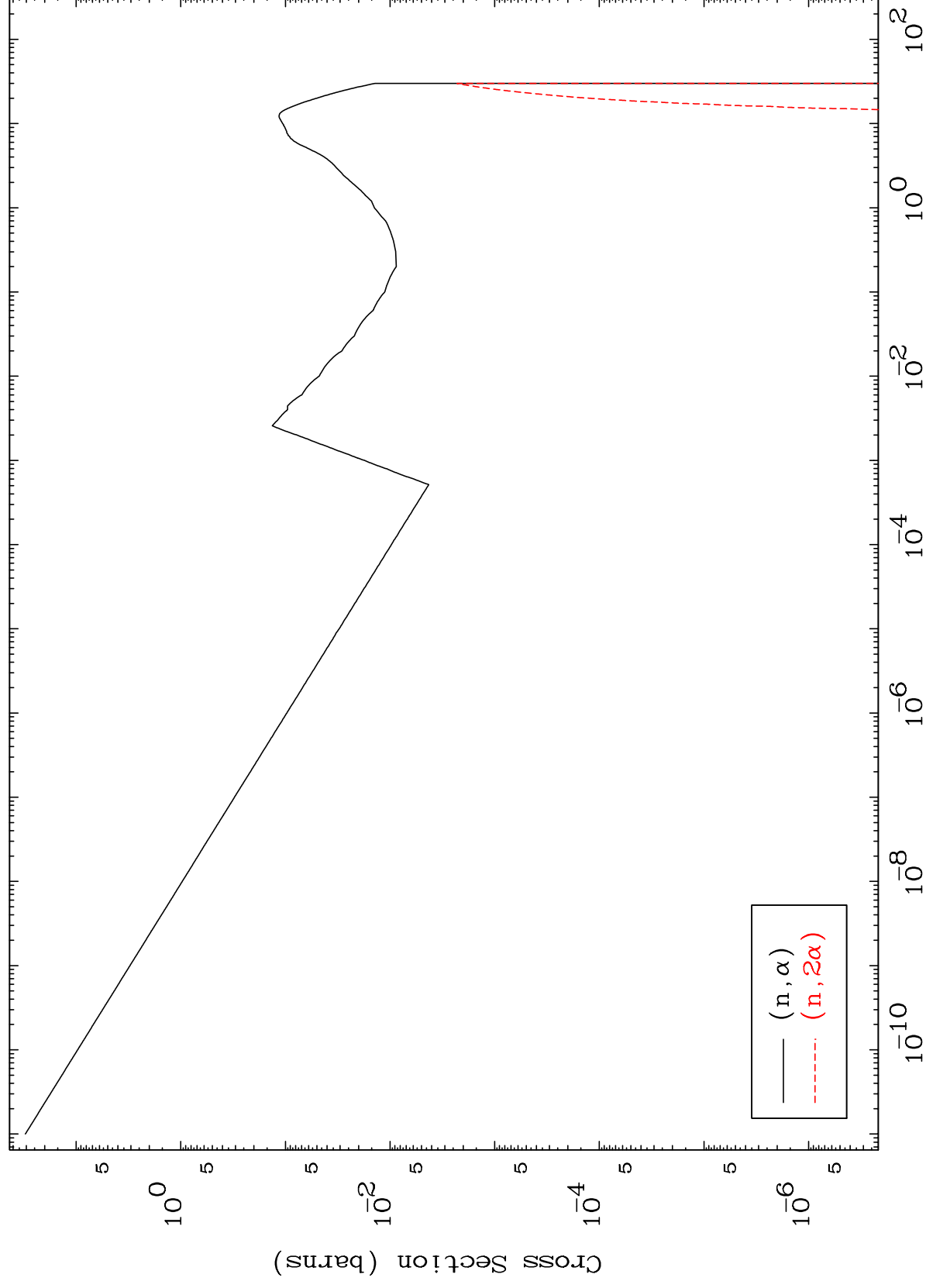
Incident Energy (MeV)

28-Ni-57

MAT 2822

(n, α) Levels
293 Kelvin Cross Sections

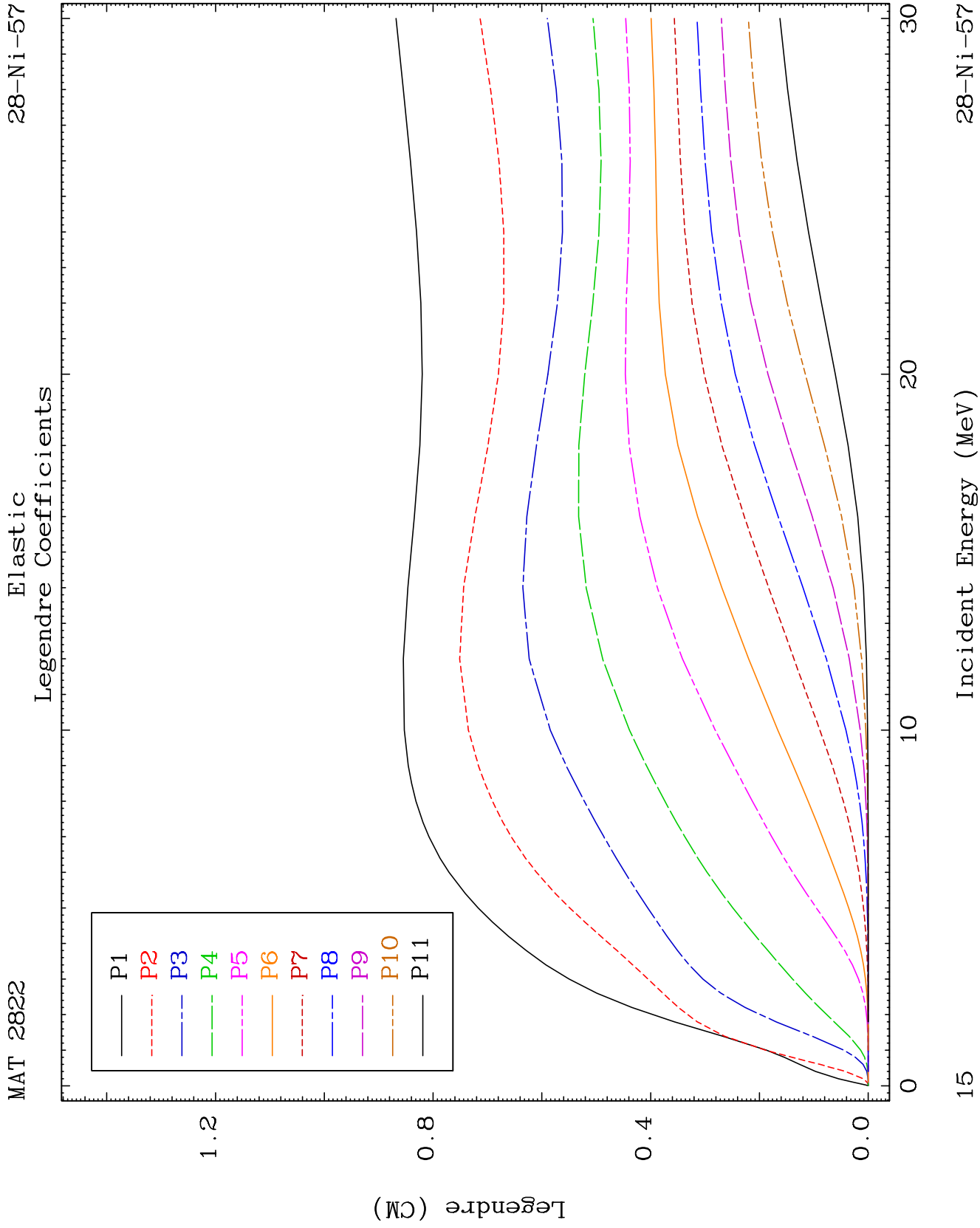
28-Ni-57

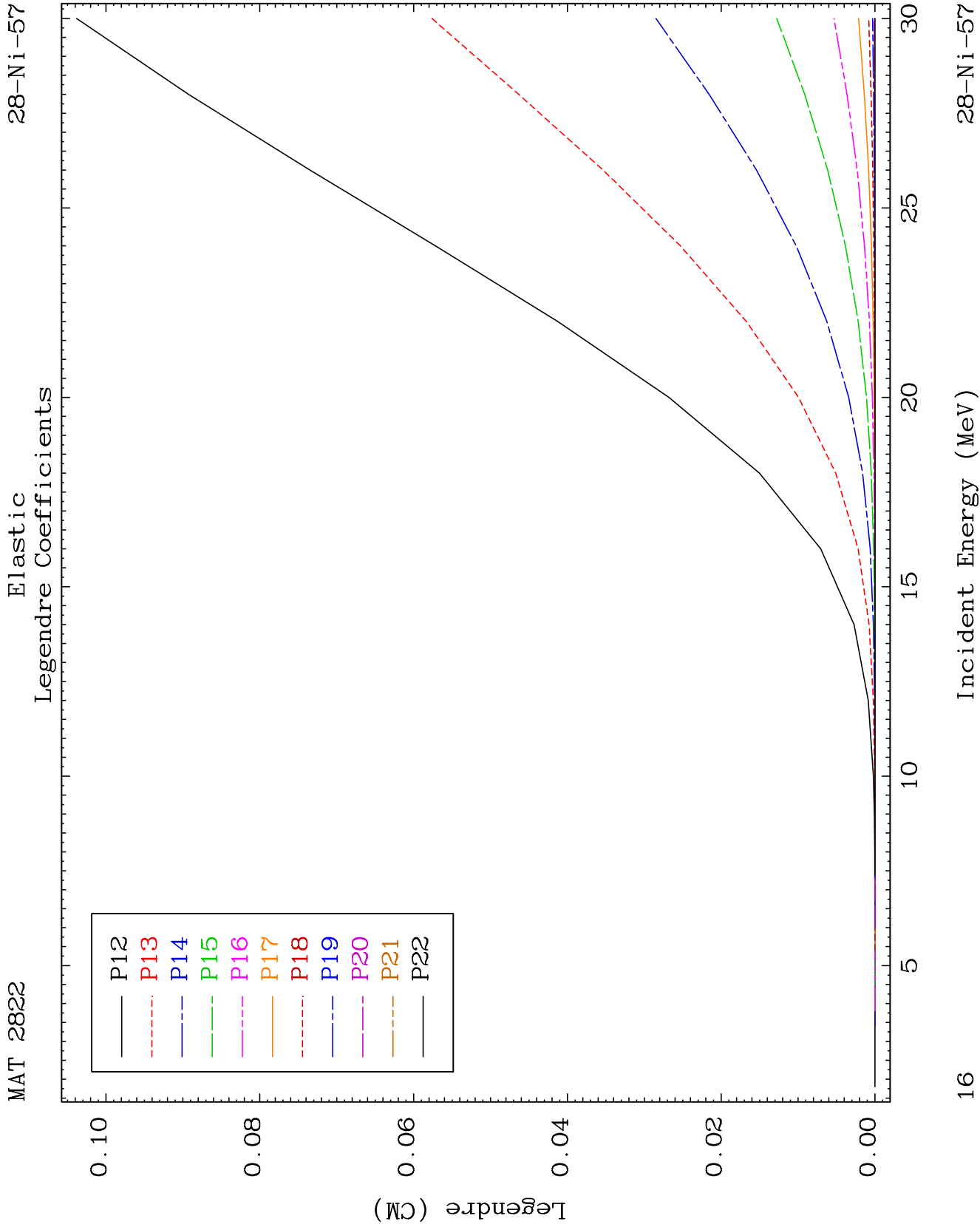


14

Incident Energy (MeV)

28-Ni-57

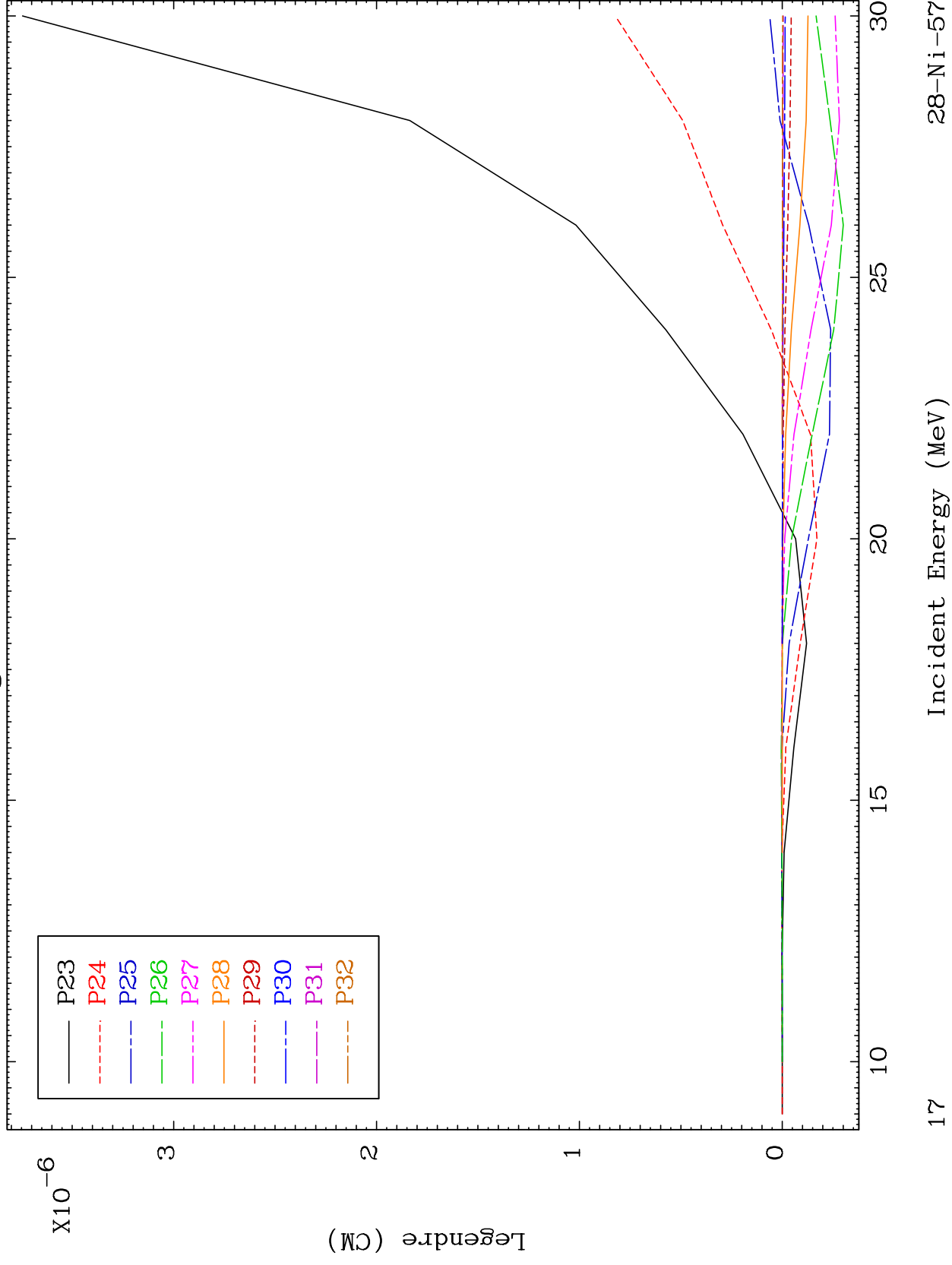




MAT 2822

Elastic Legendre Coefficients

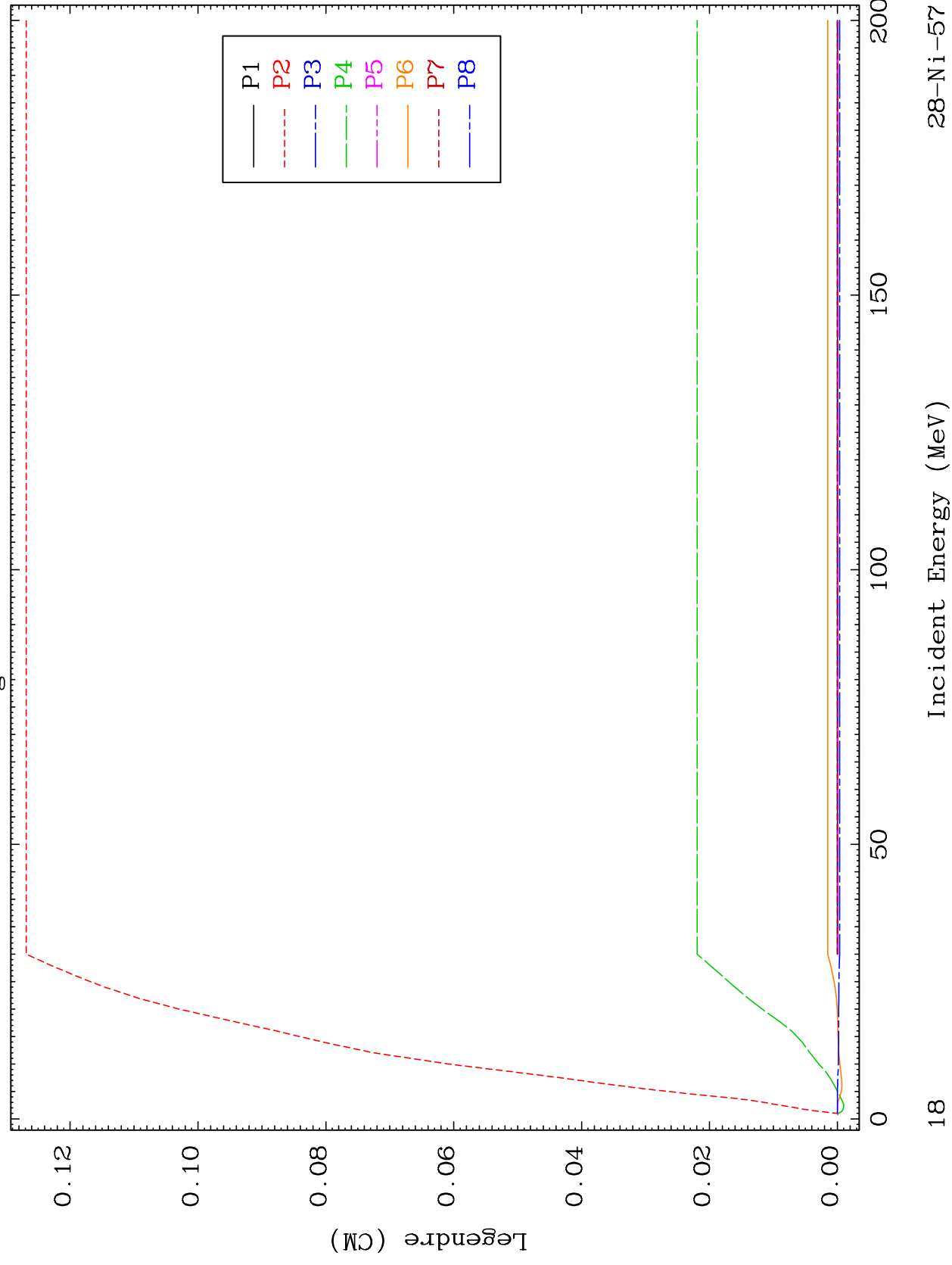
28-Ni-57

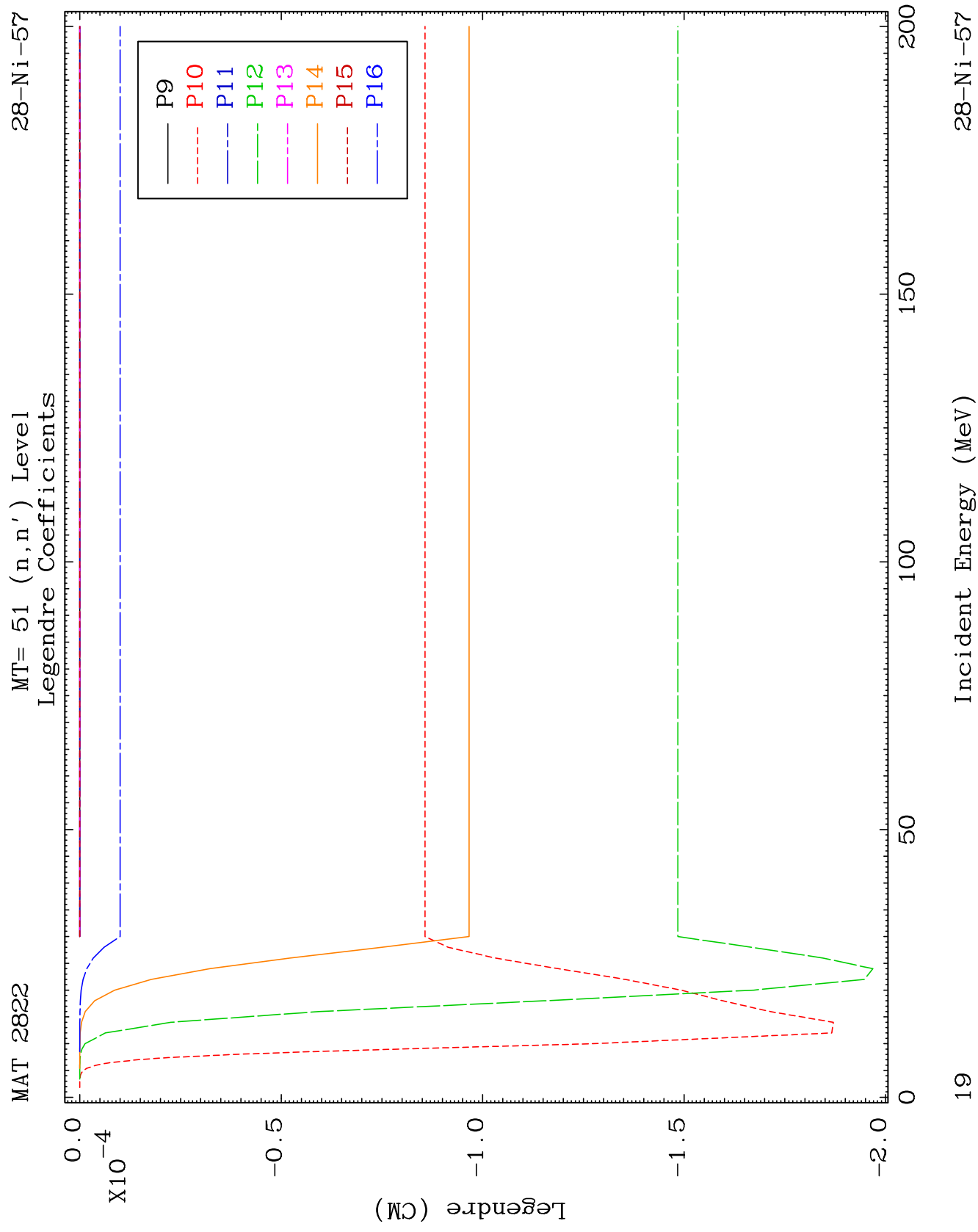


MAT 2822

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

28-Ni-57

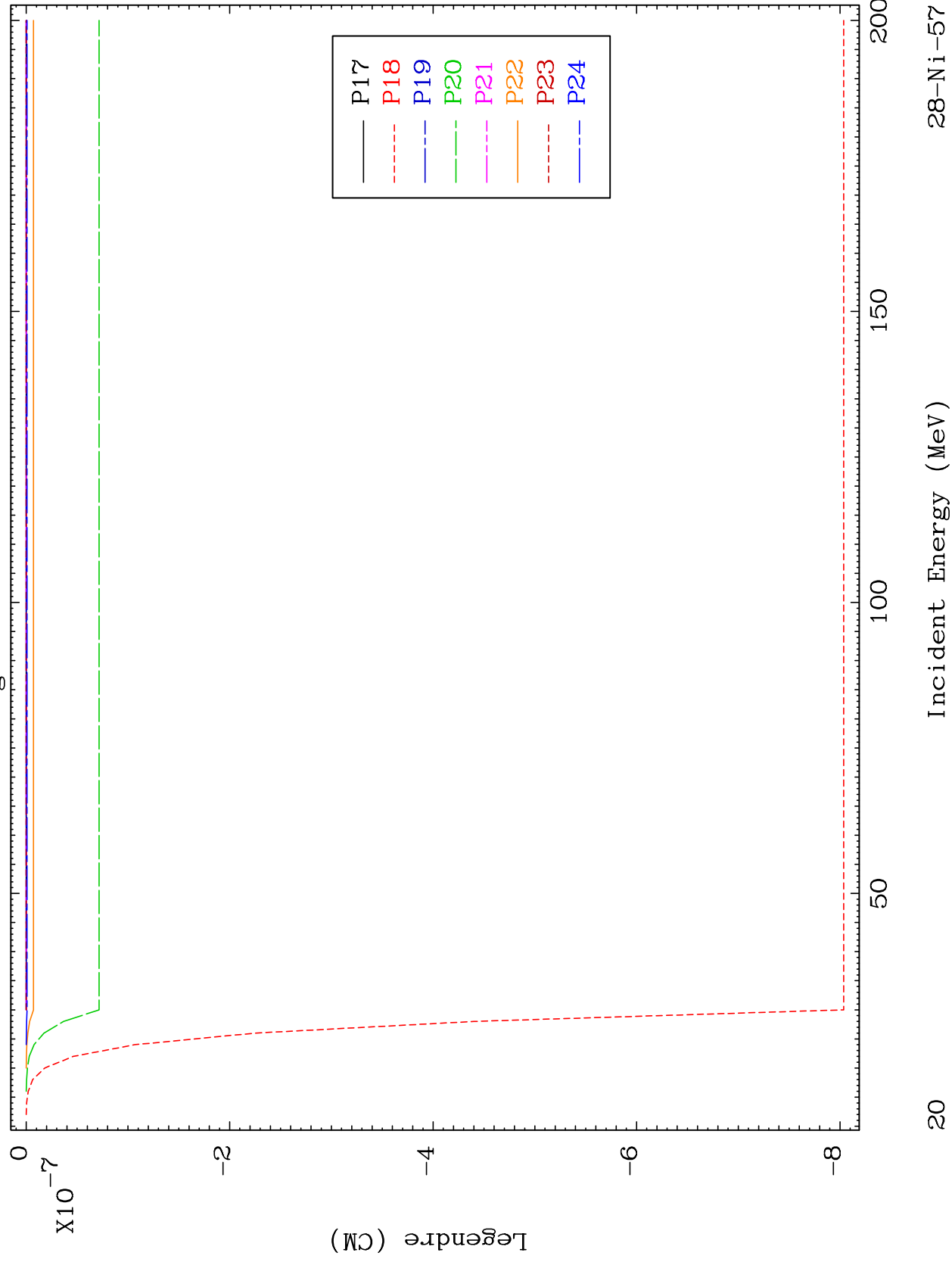




MAT 2822

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

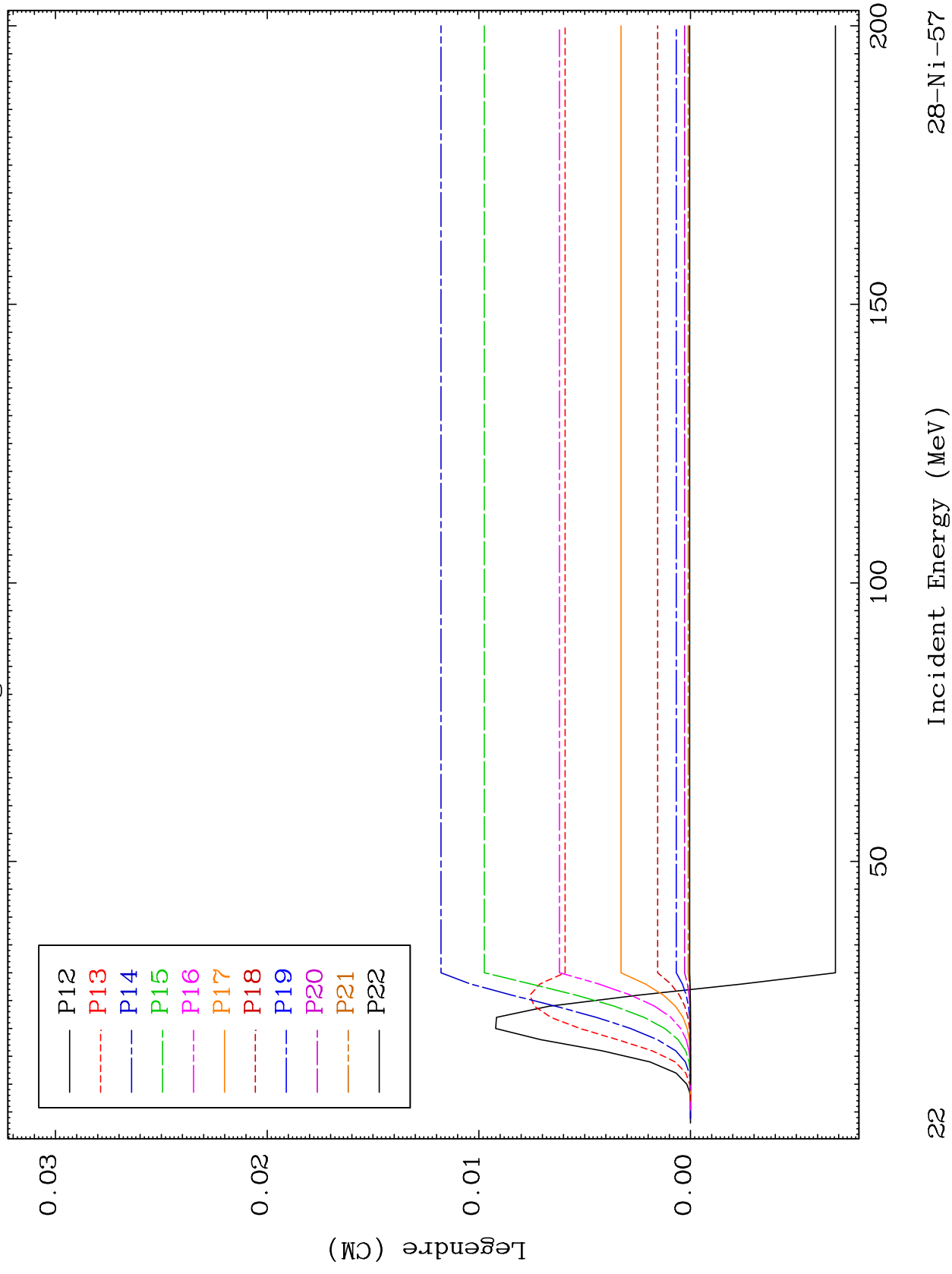
28-Ni-57

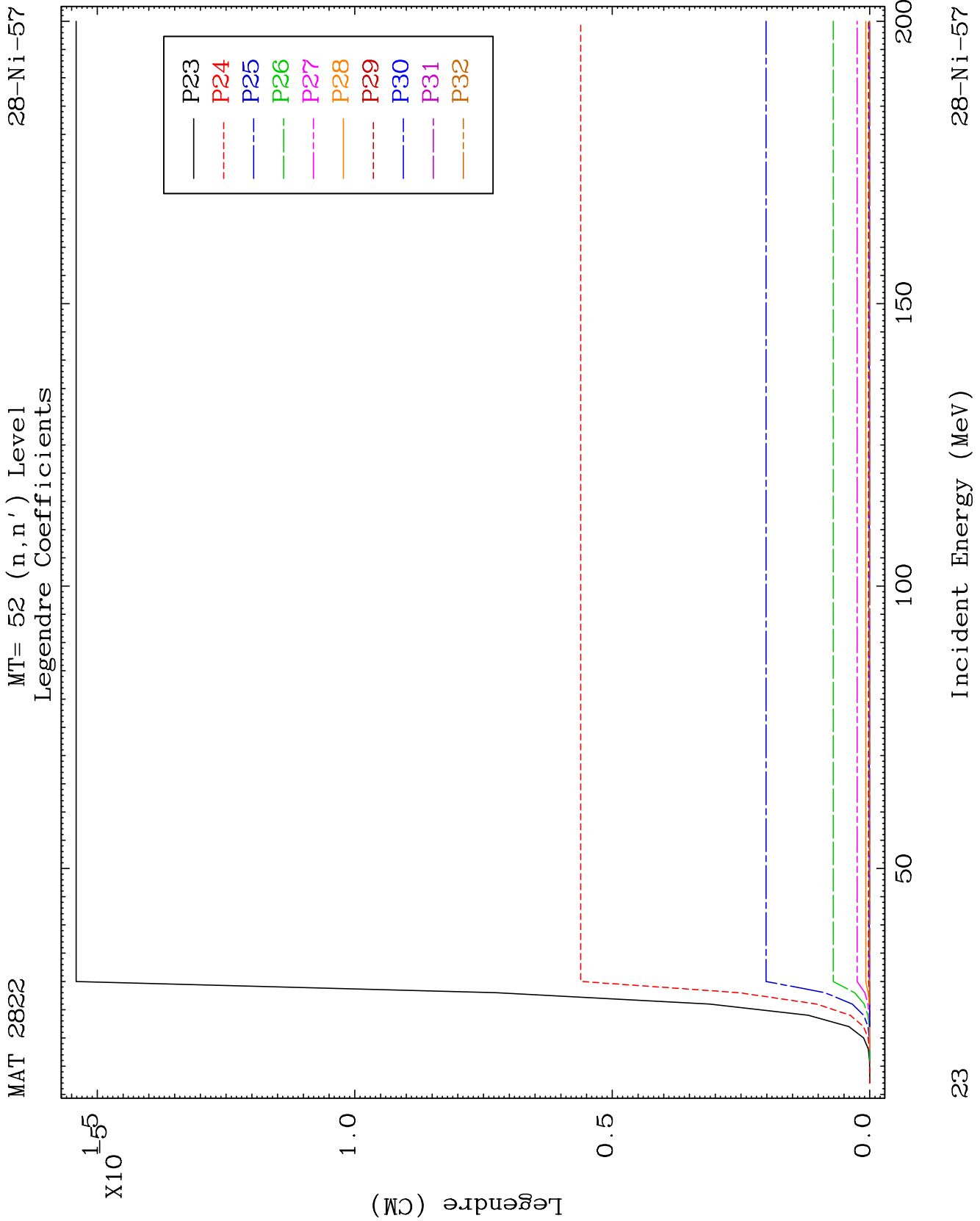


MAT 2822

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

28-Ni-57

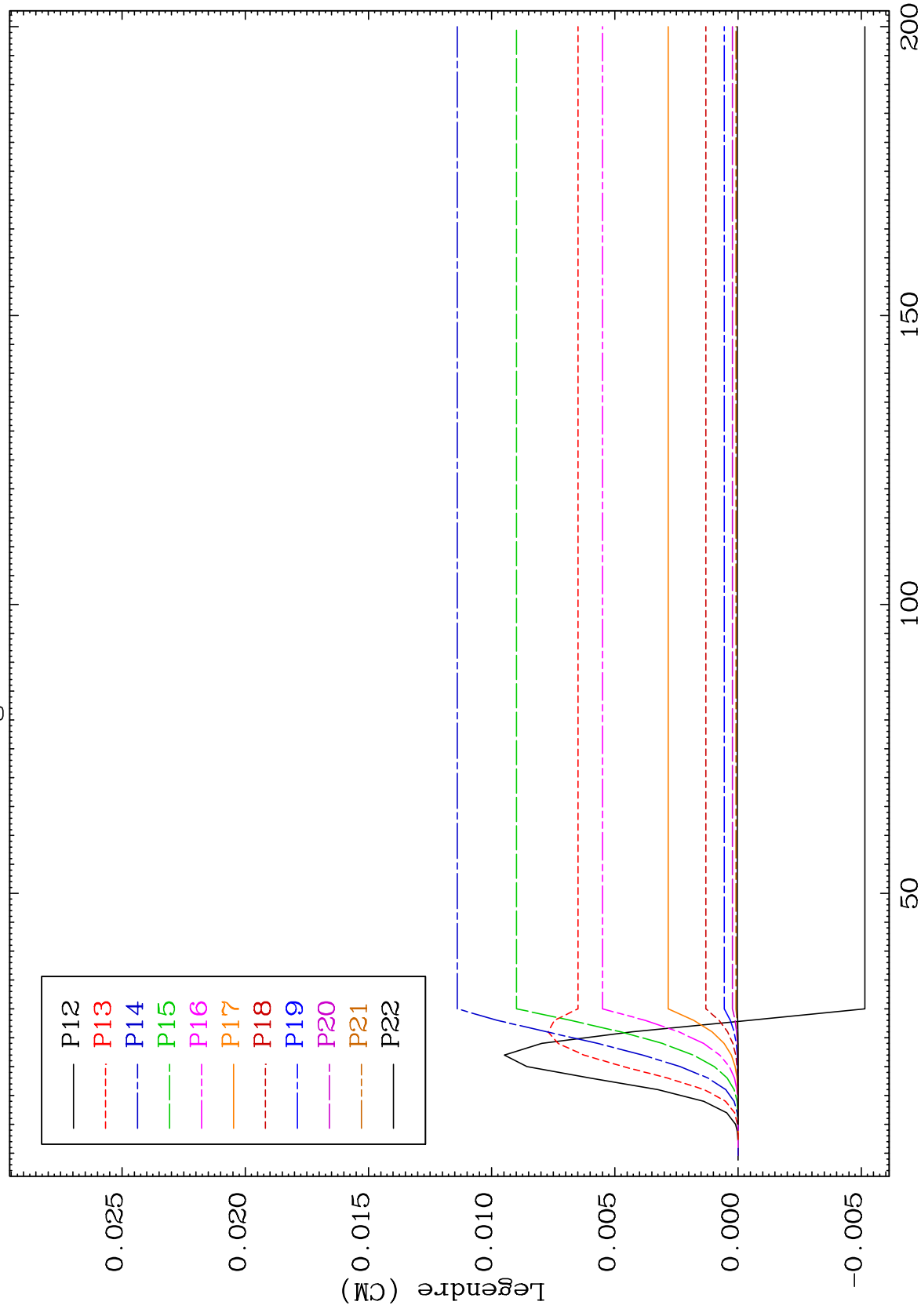




MAT 2822

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

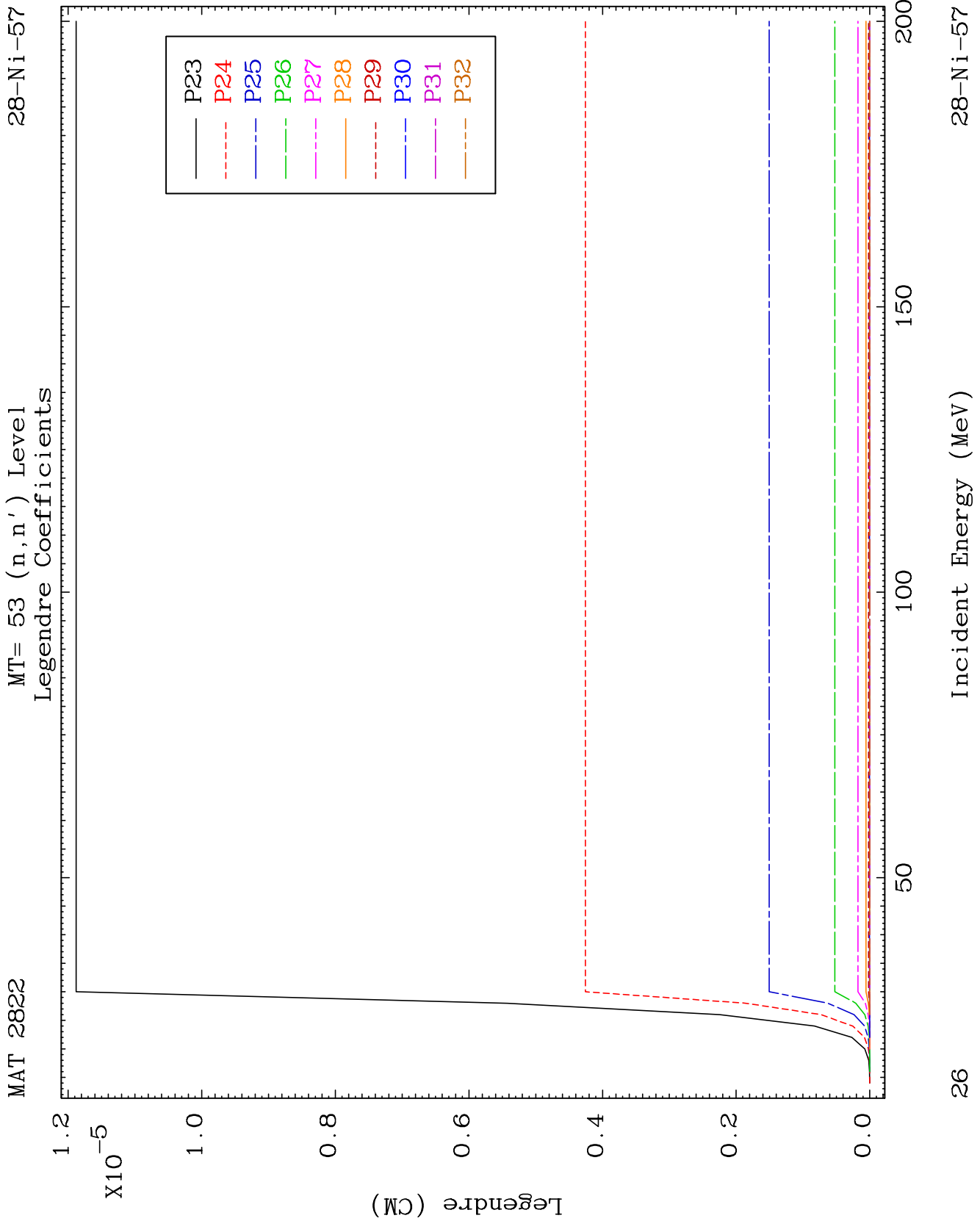
28-Ni-57

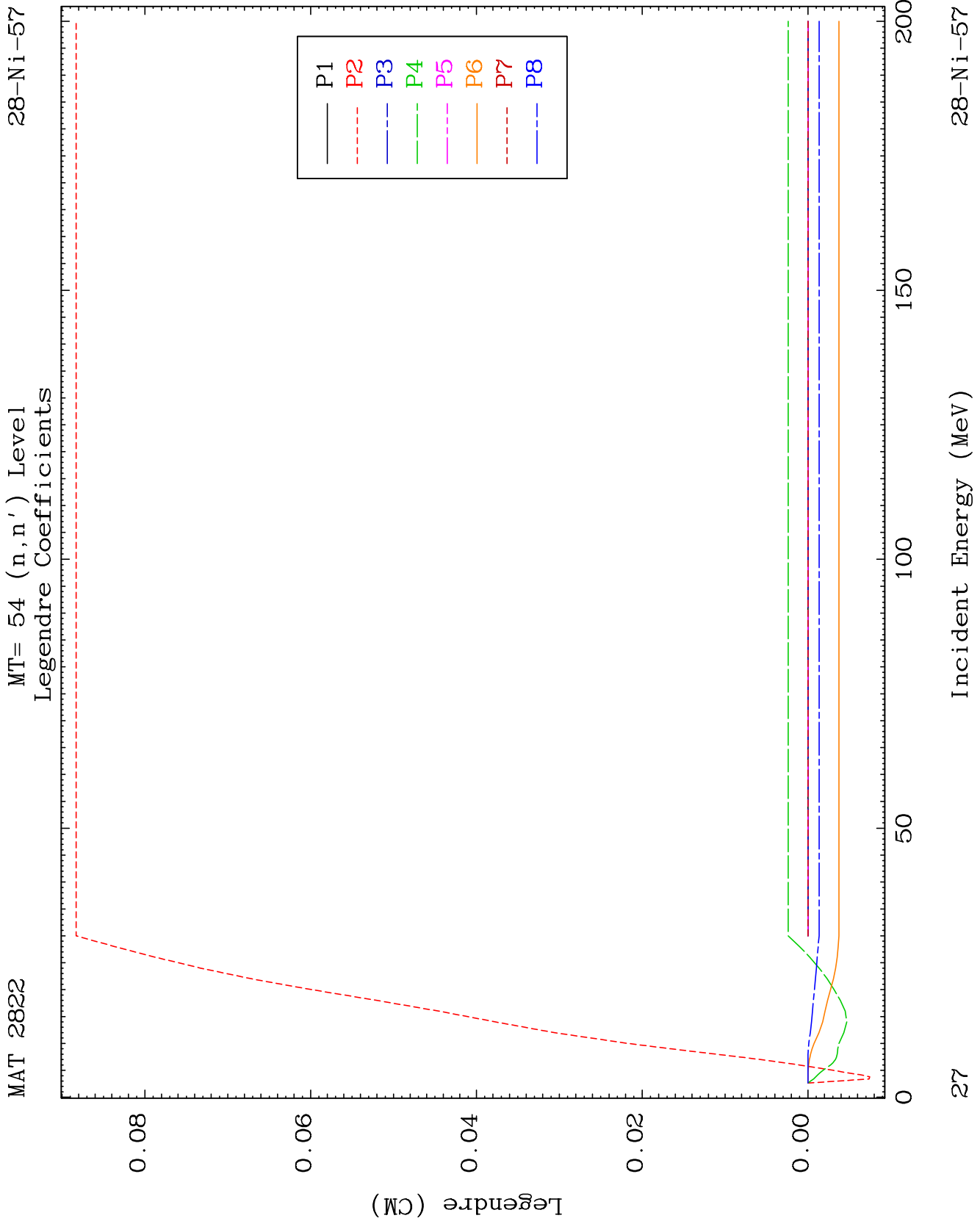


25

Incident Energy (MeV)

28-Ni-57

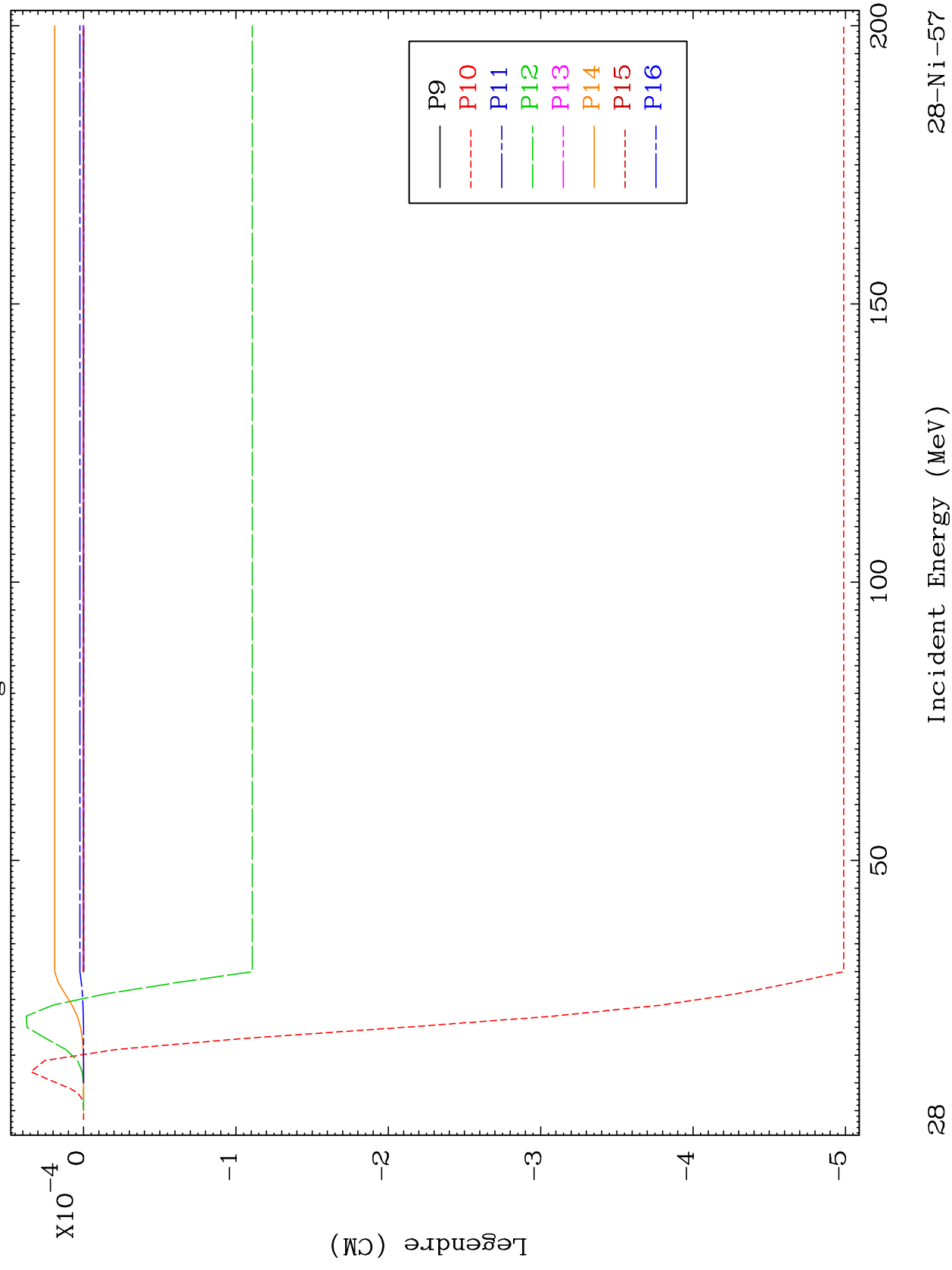




MAT 2822

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

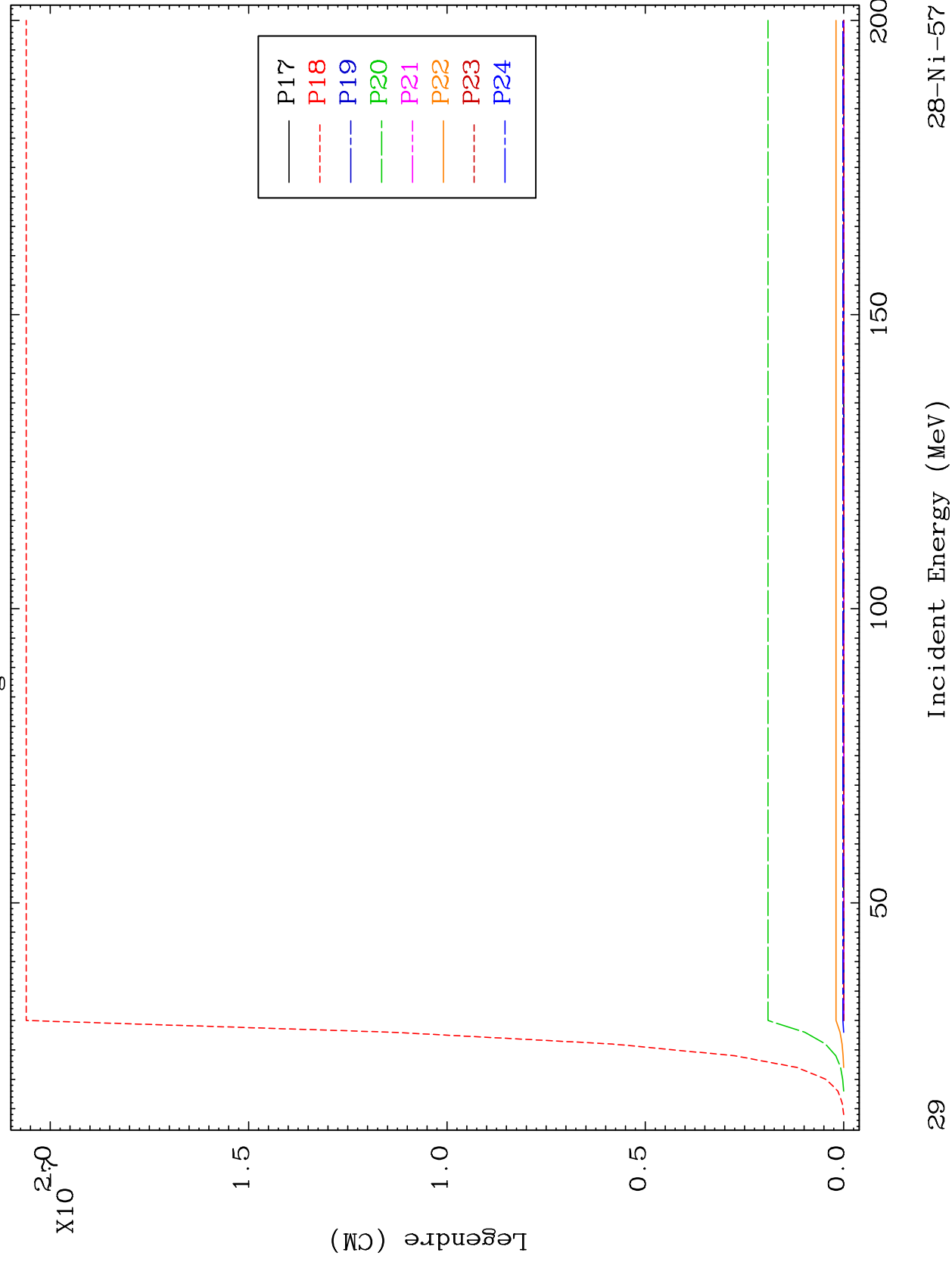
28-Ni-57

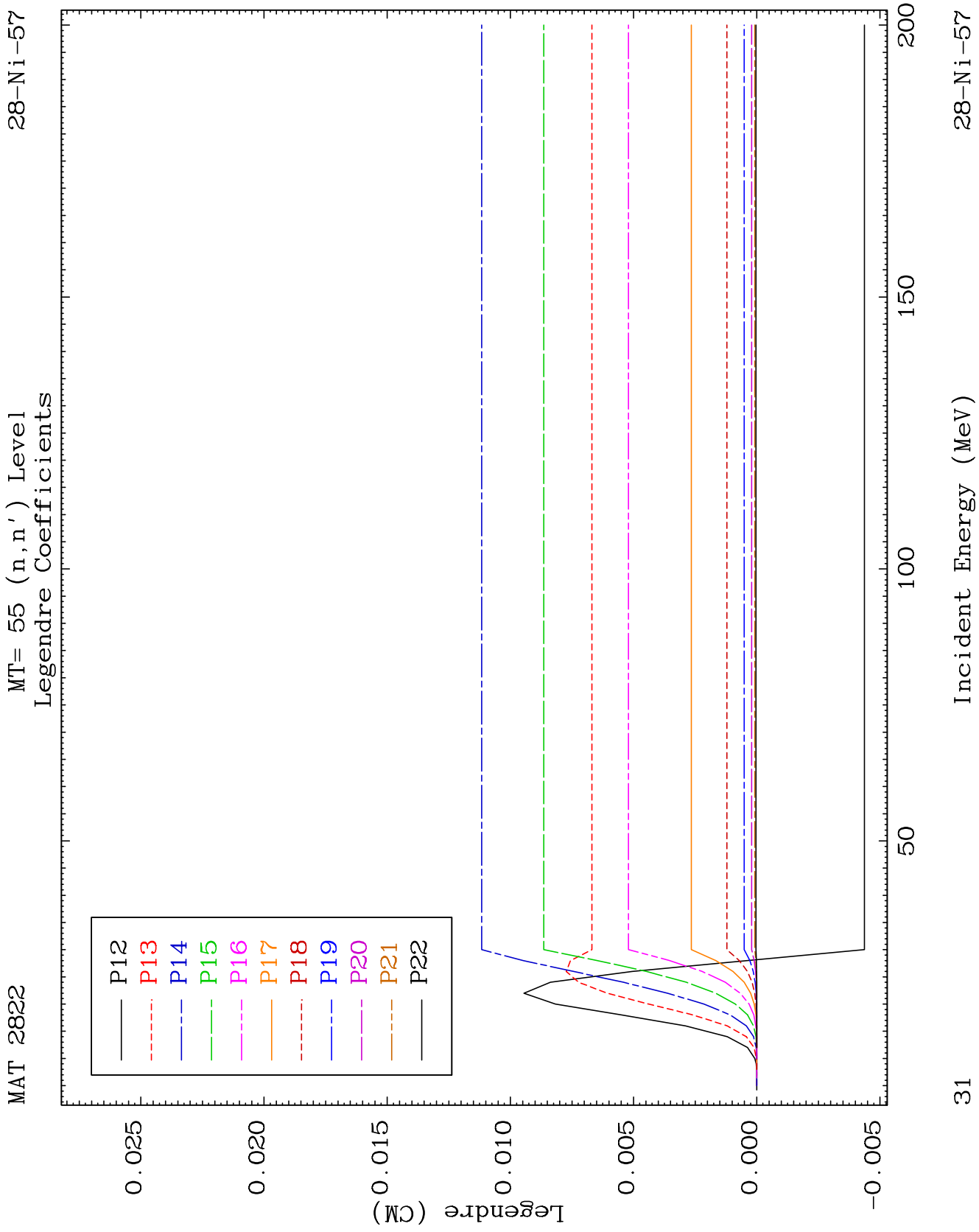


MAT 2822

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

28-Ni-57

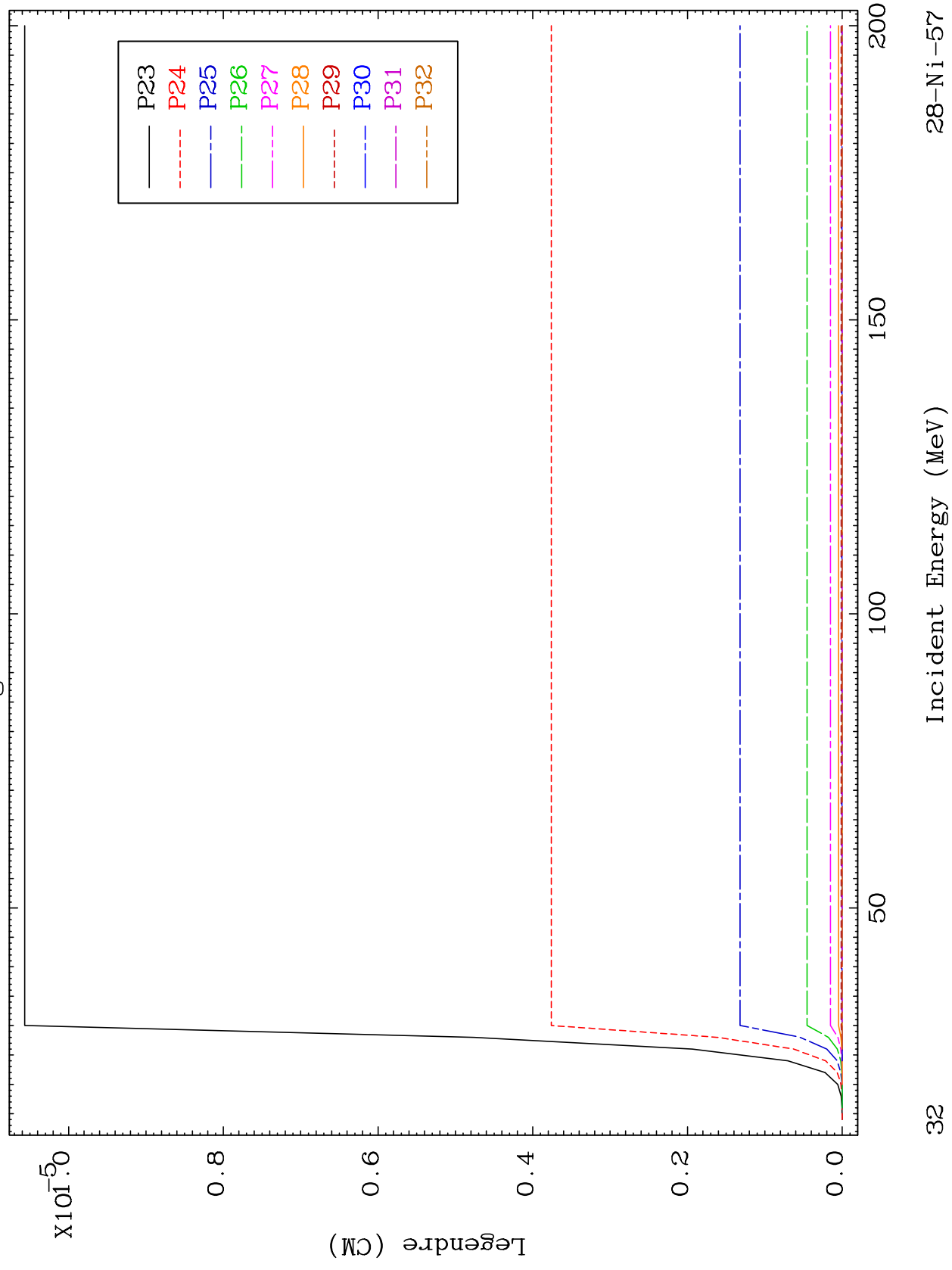


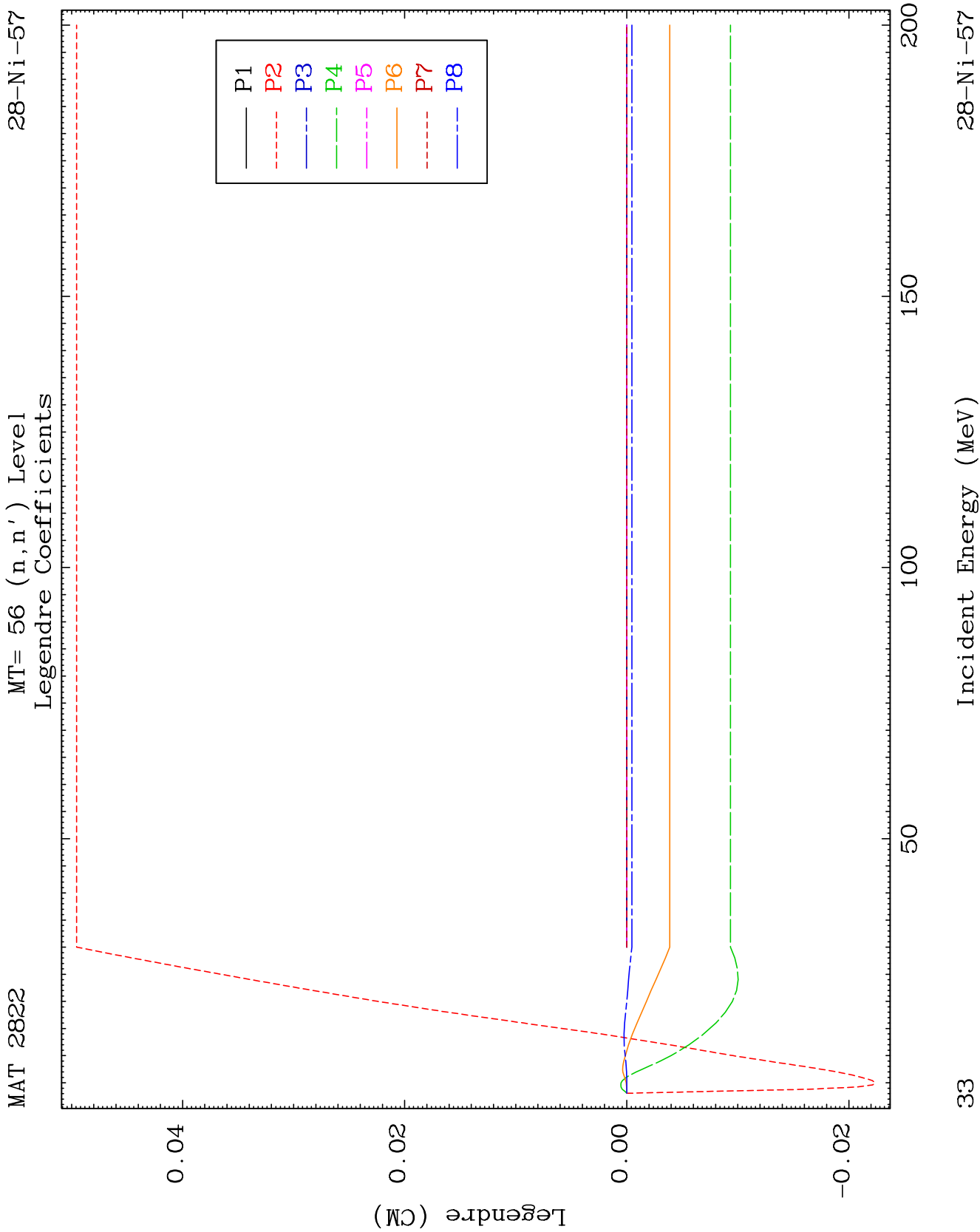


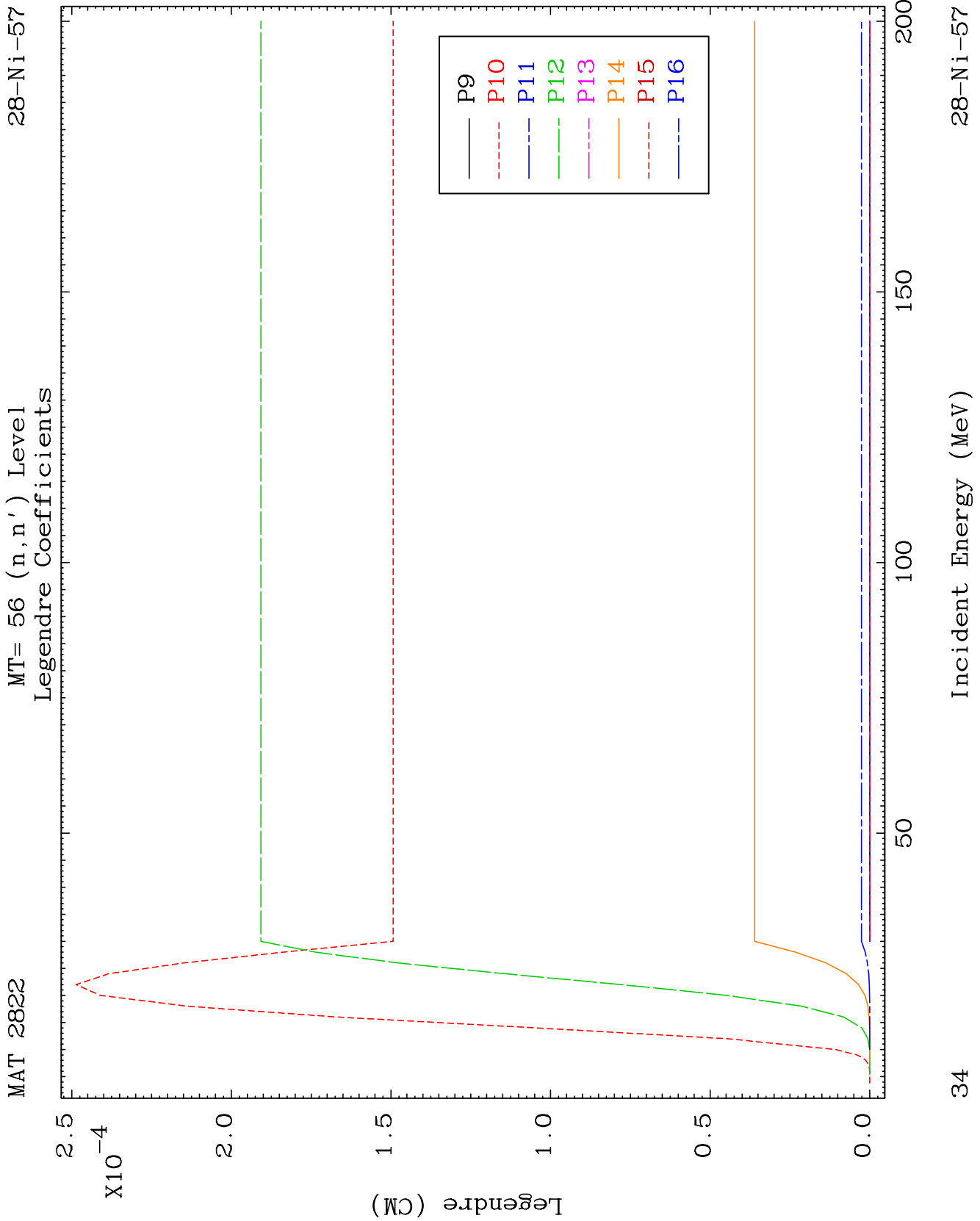
MAT 2822

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

28-Ni-57



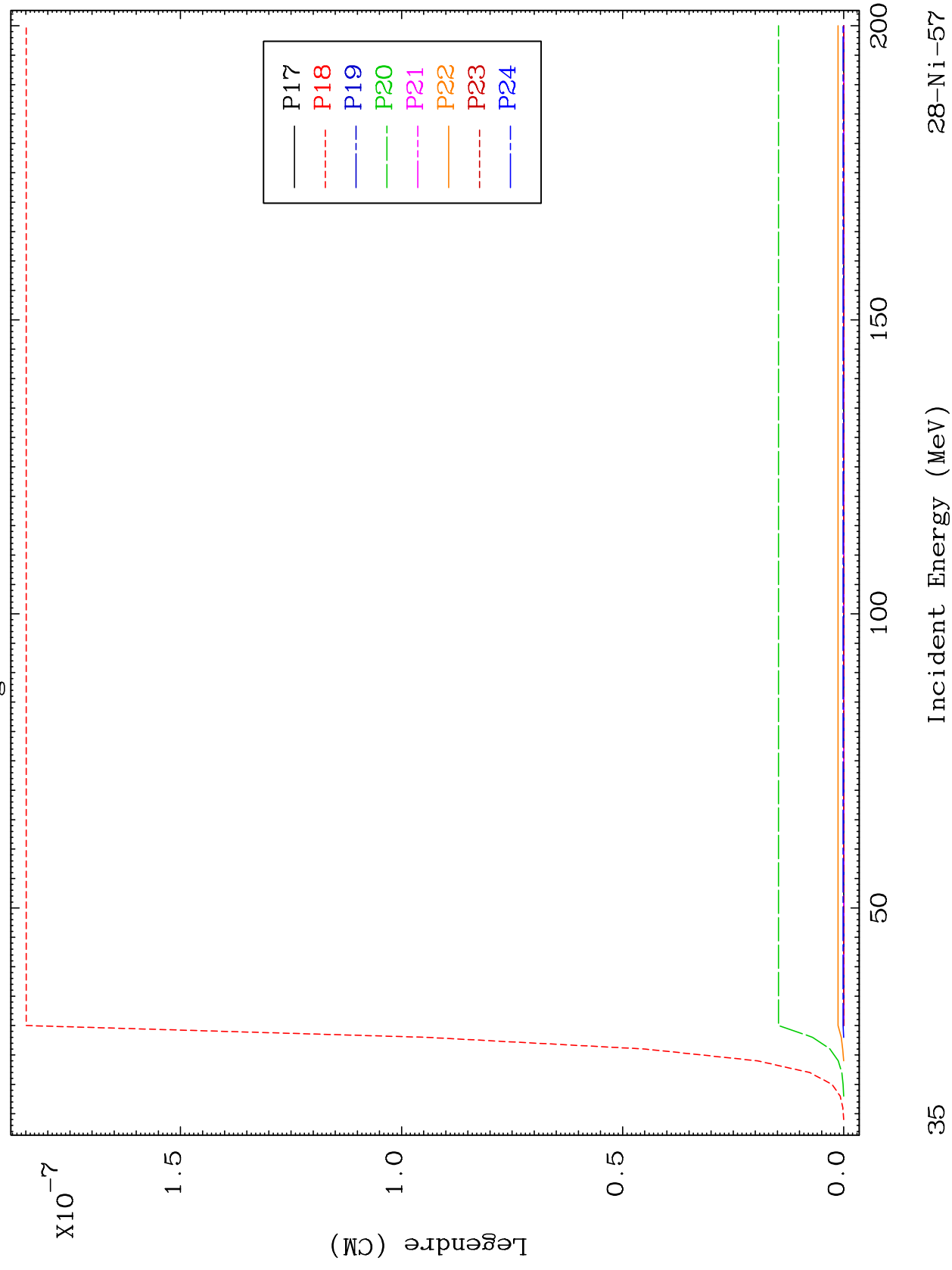


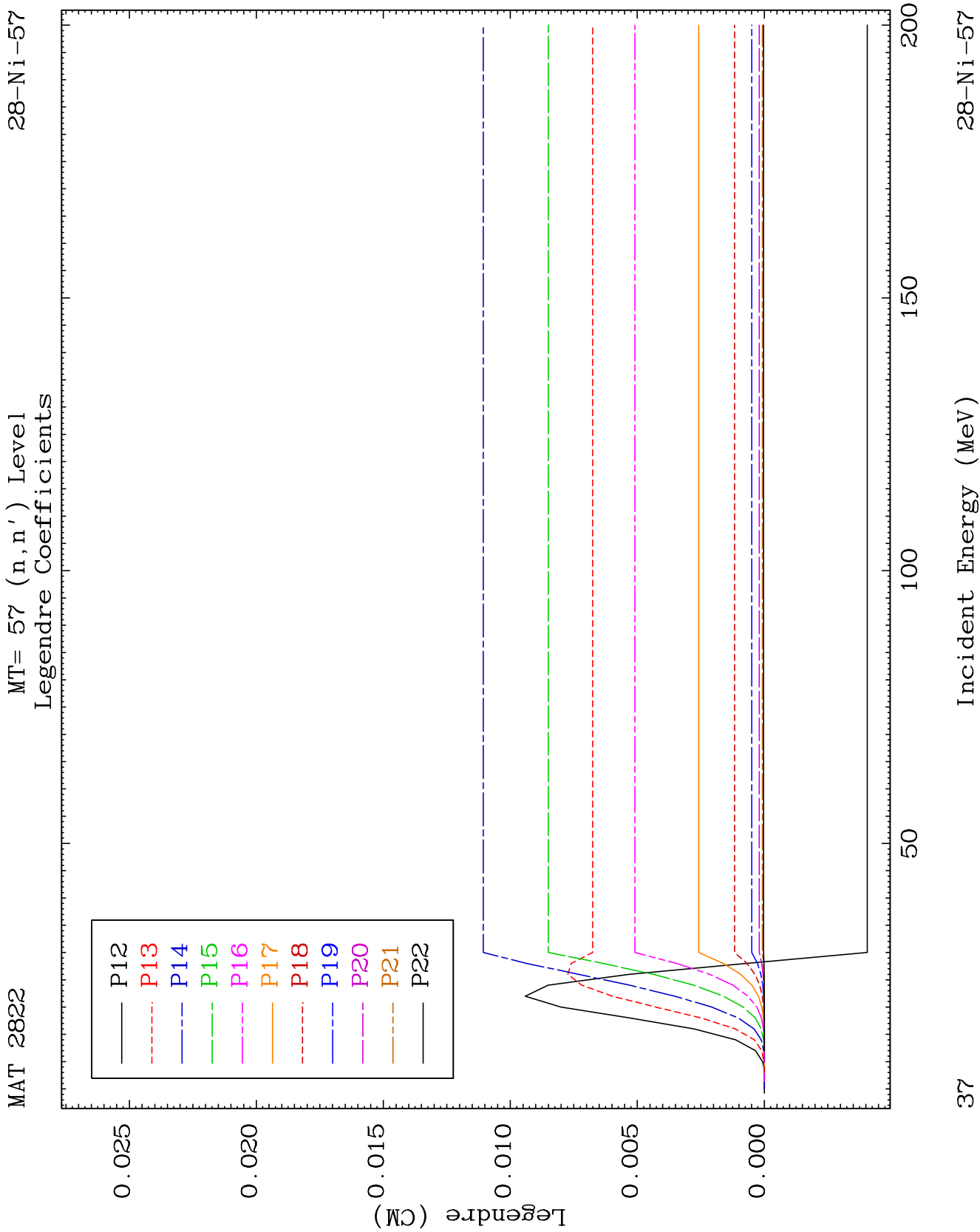


MAT 2822

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

28-Ni-57

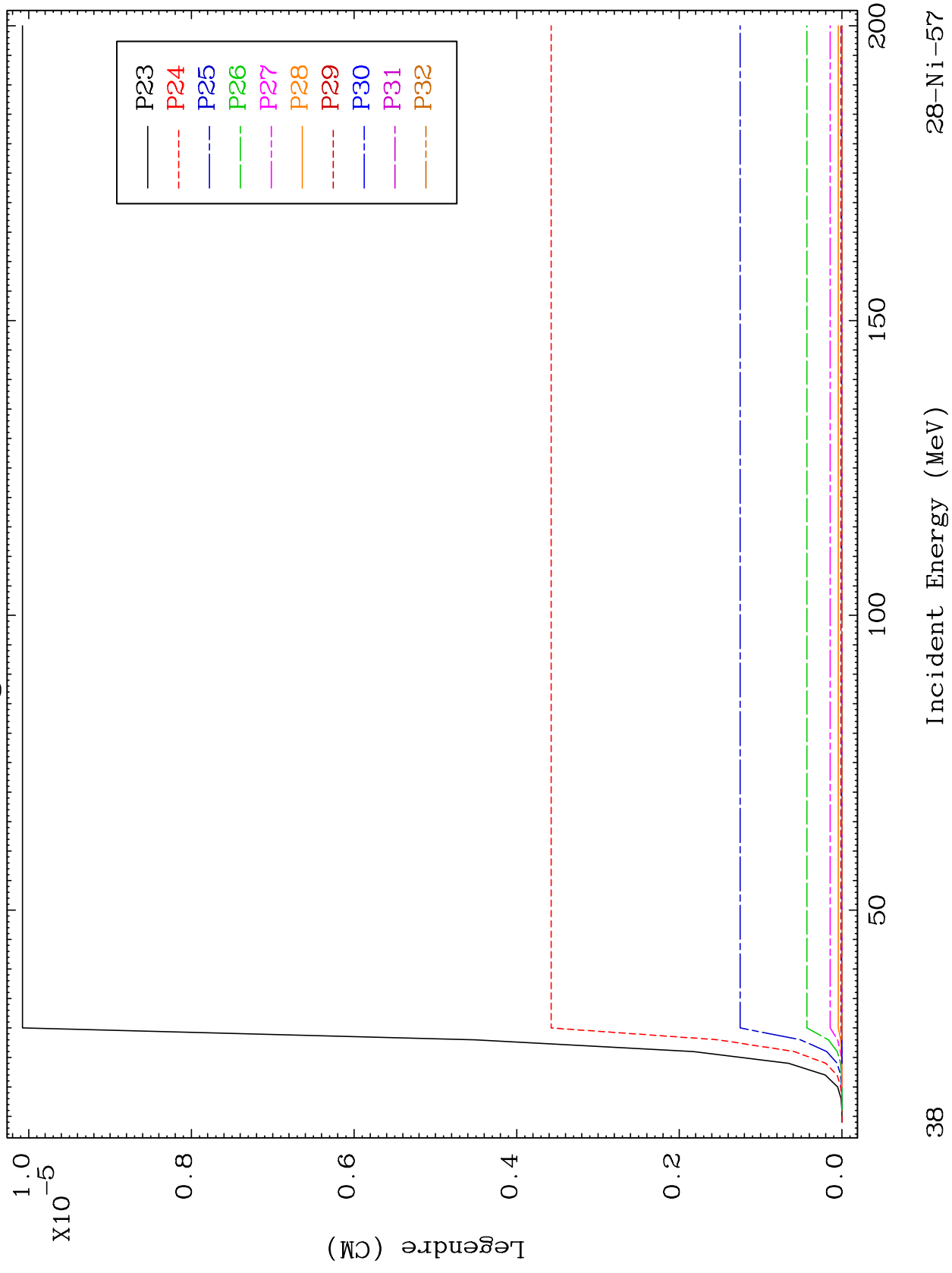


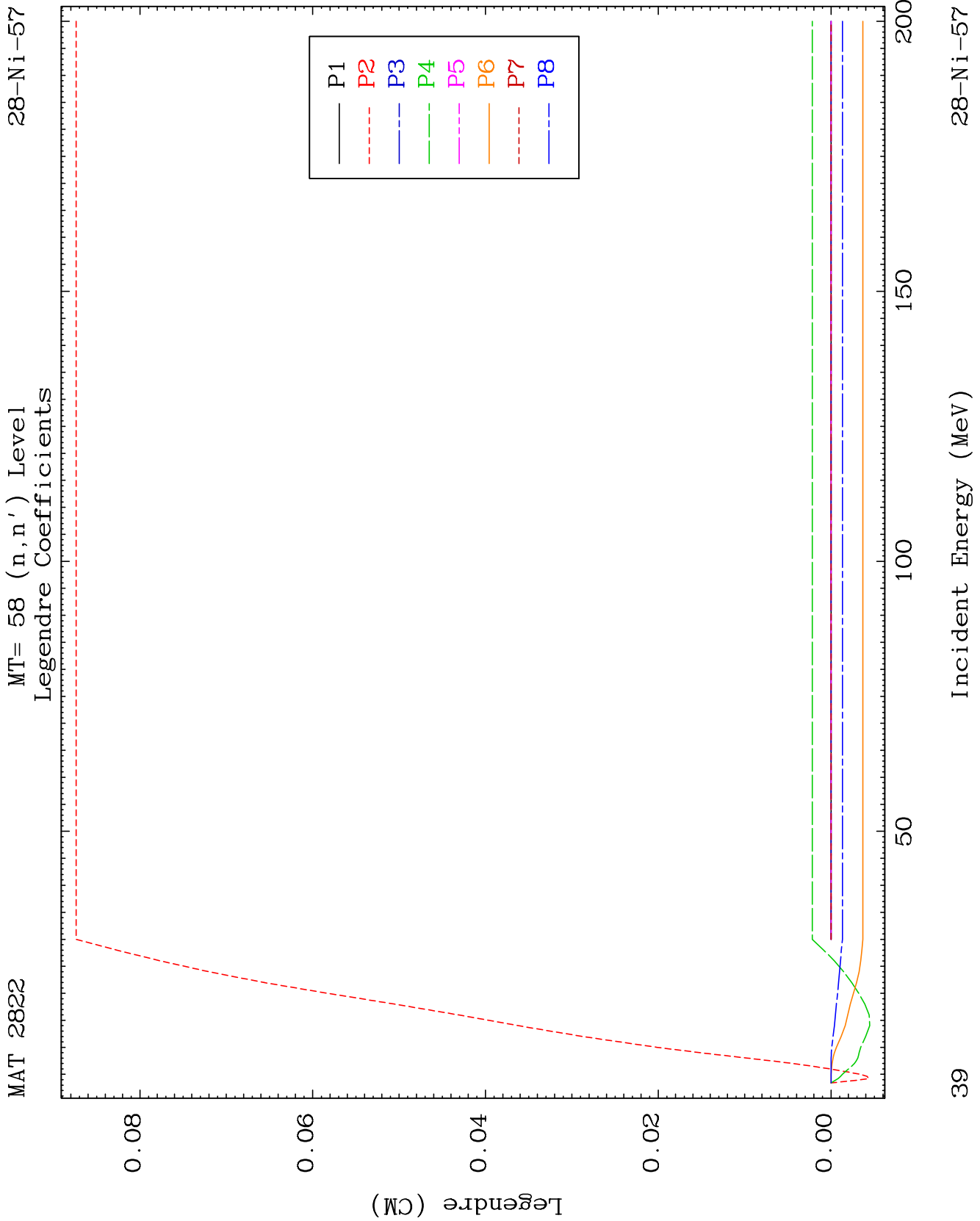


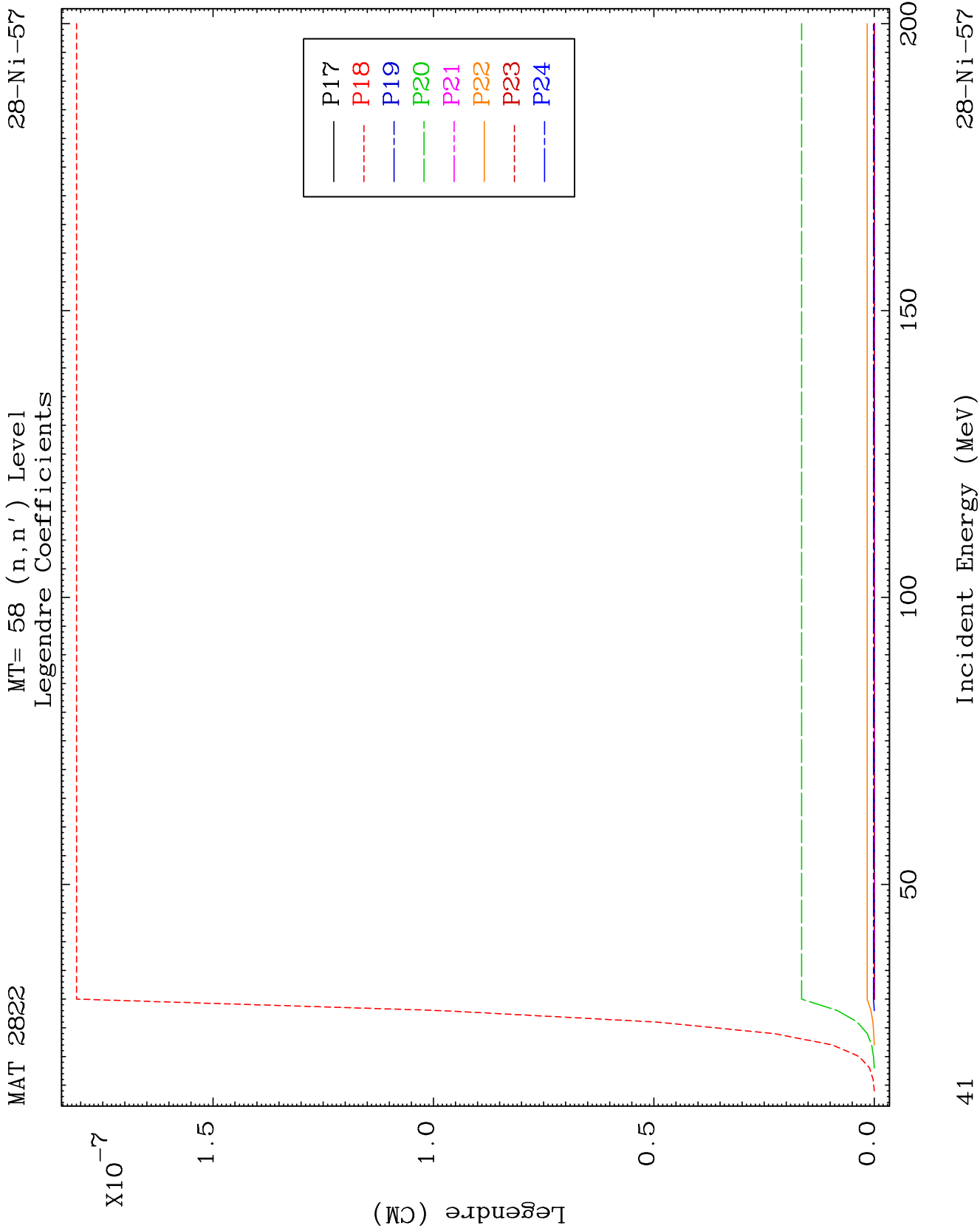
MAT 2822

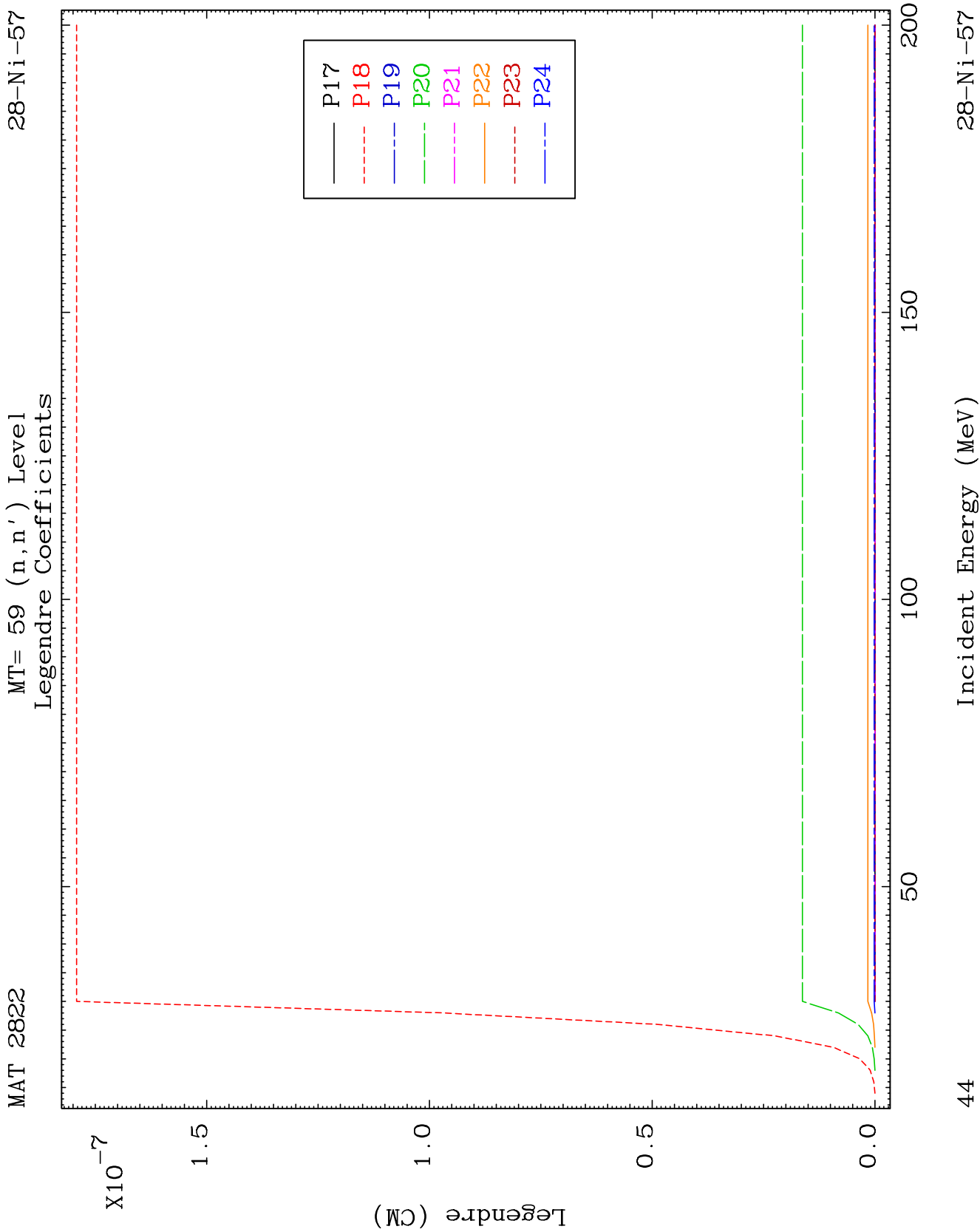
MT= 57 (n, n') Level
Legendre Coefficients

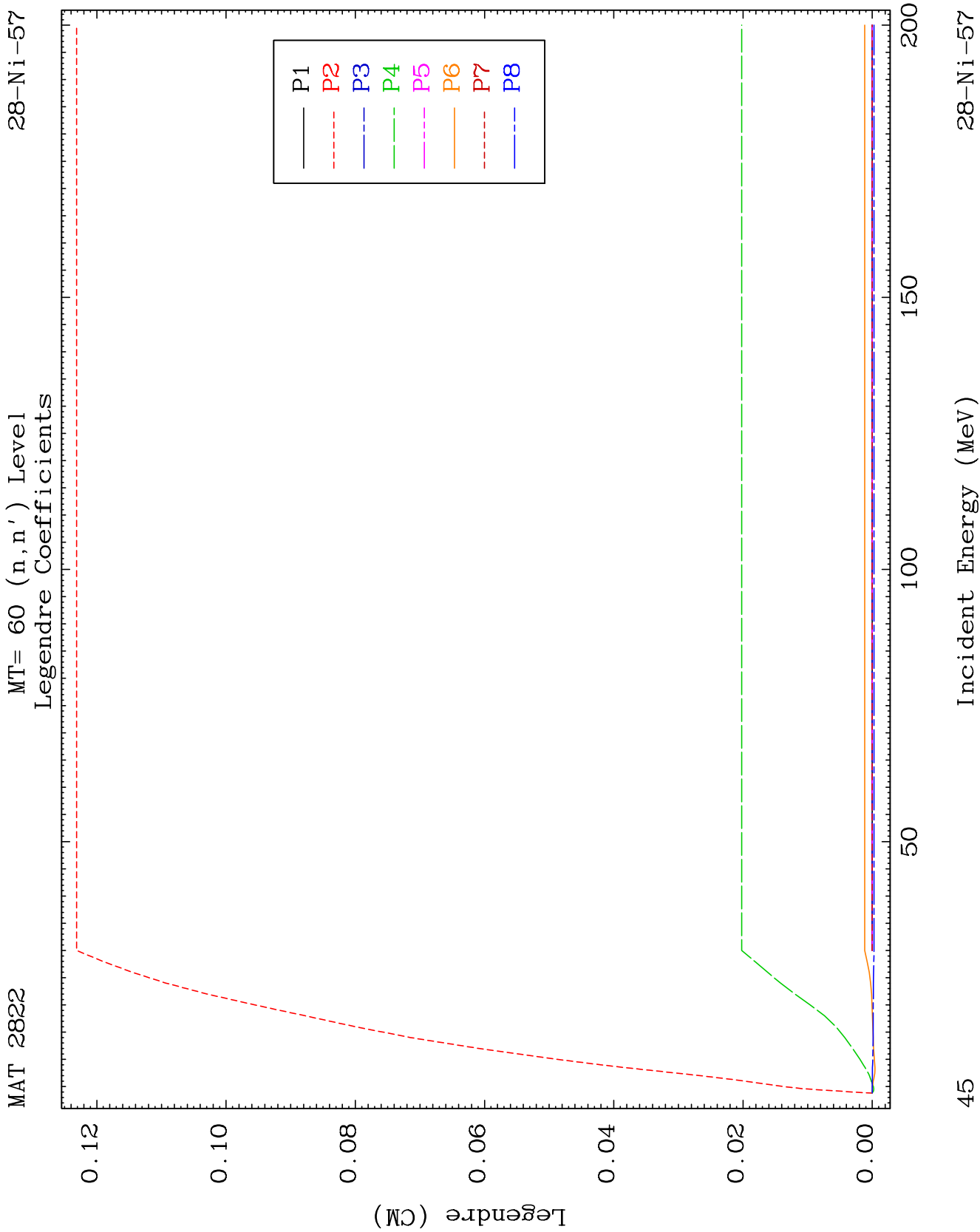
28-Ni-57

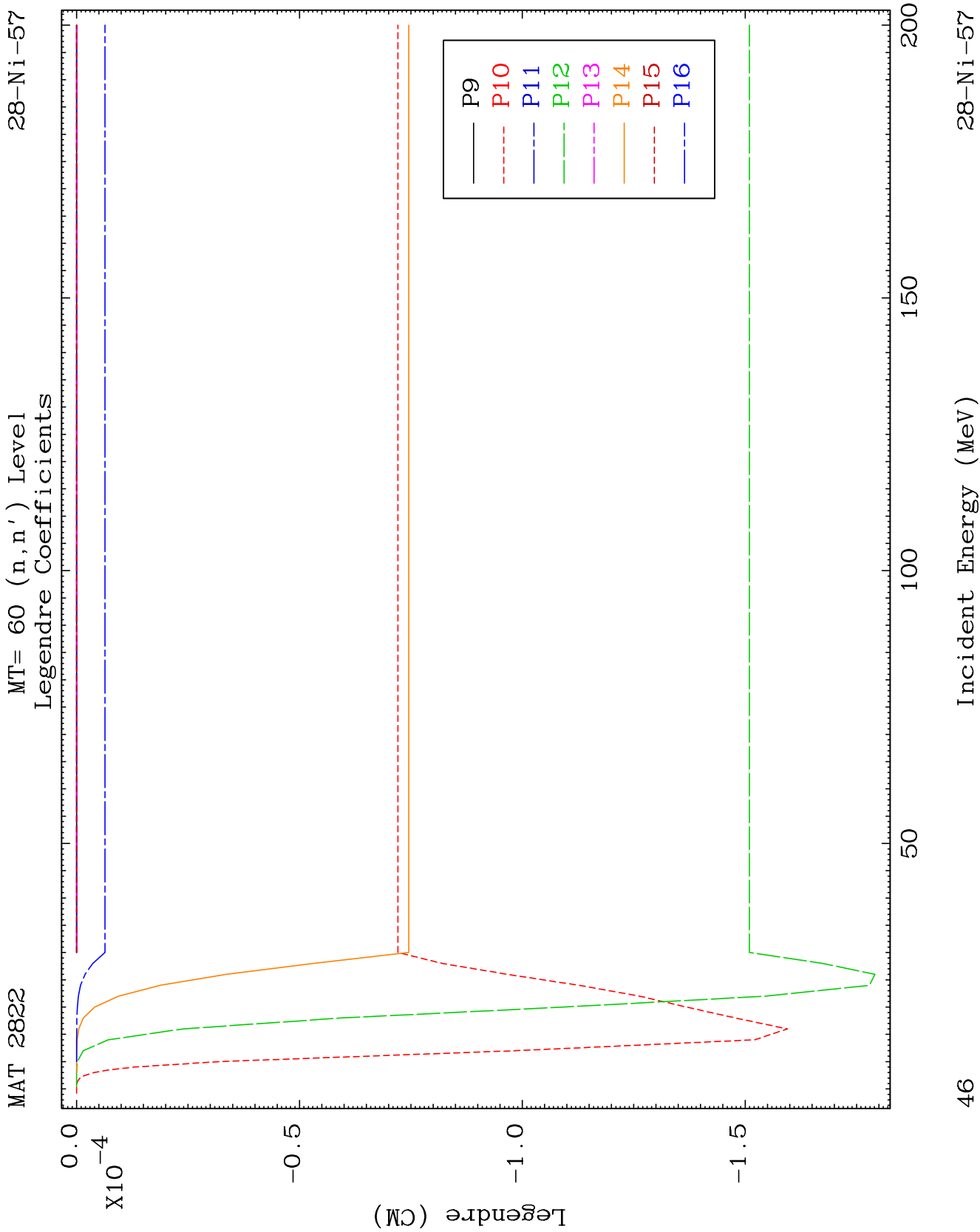


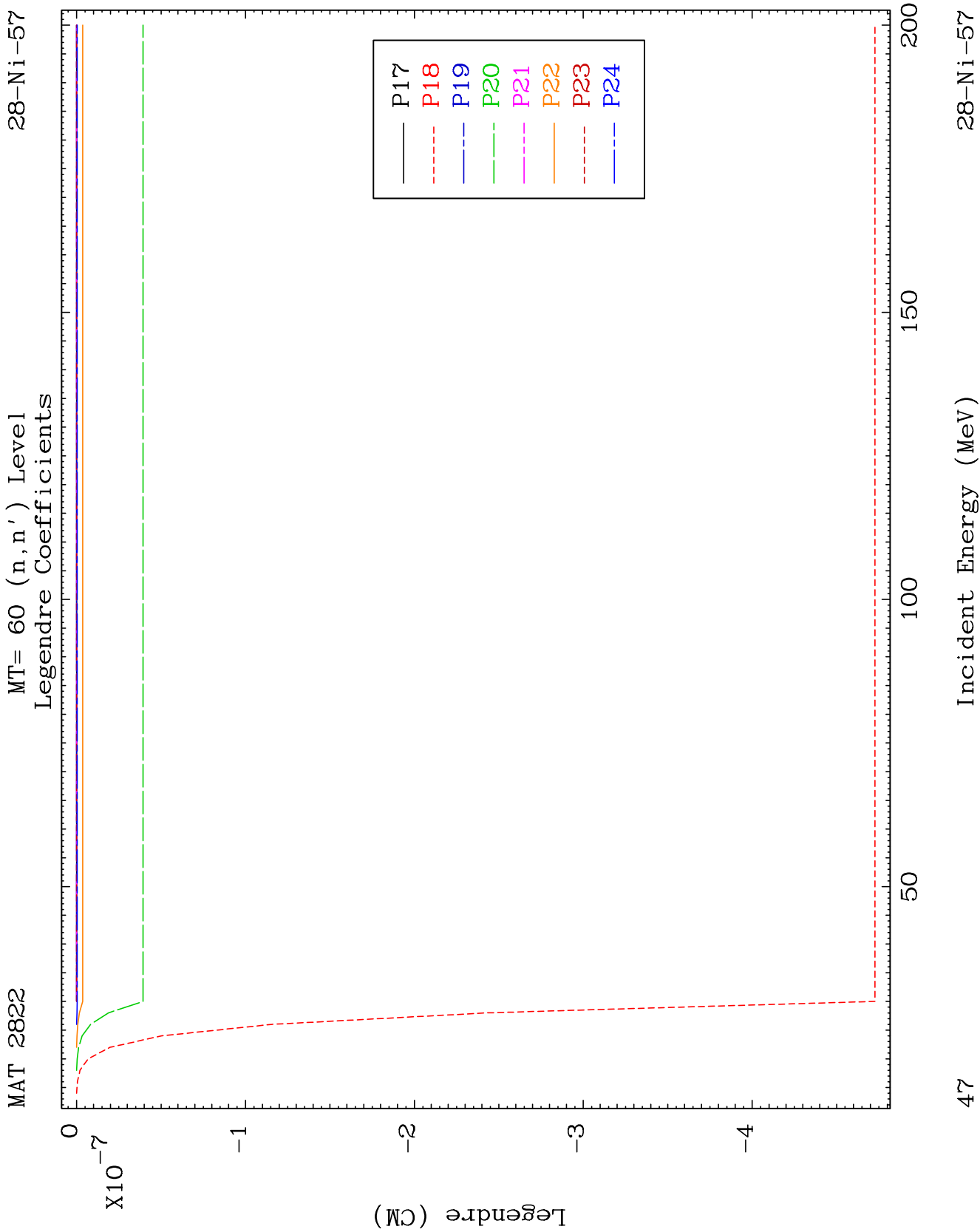








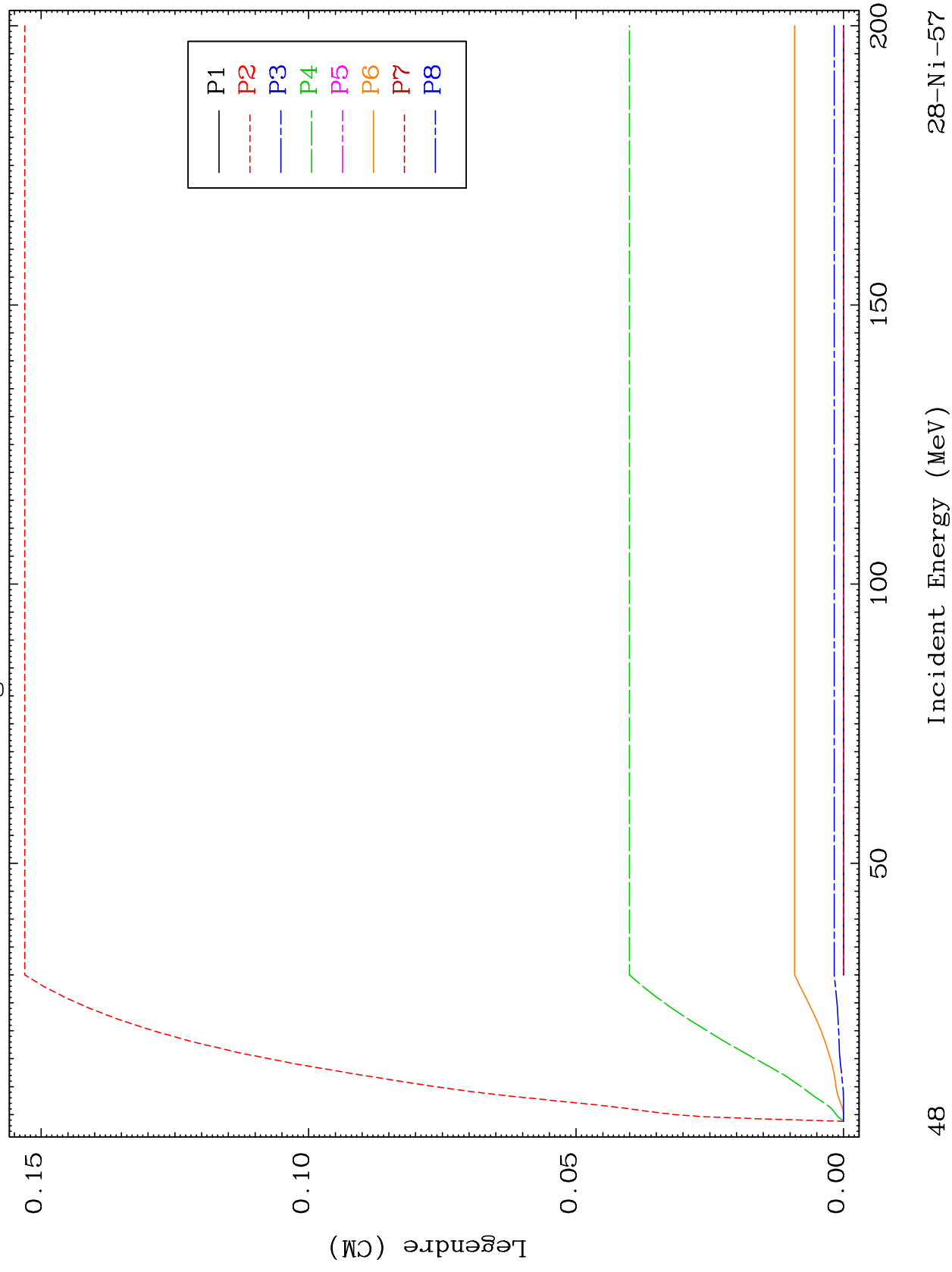


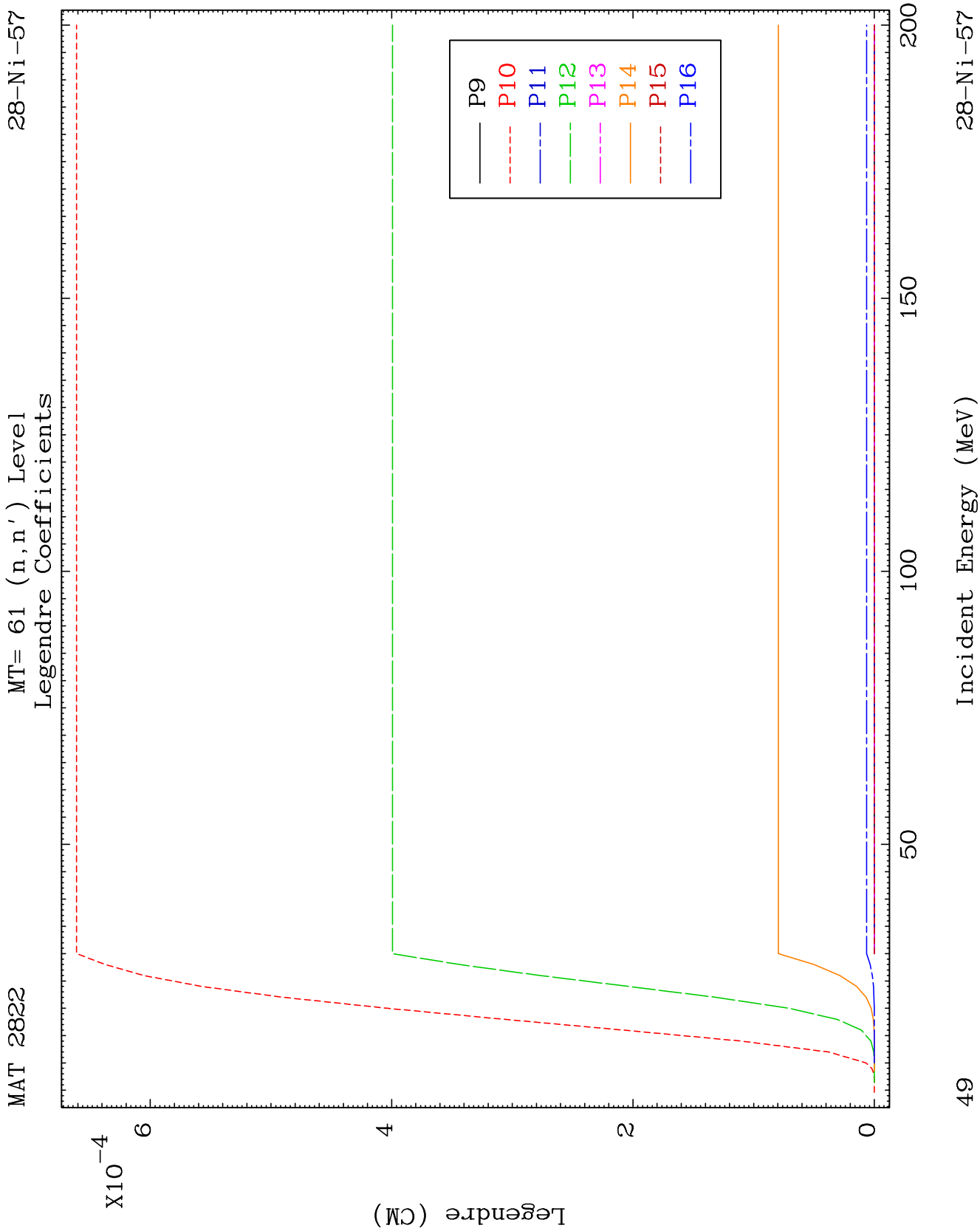


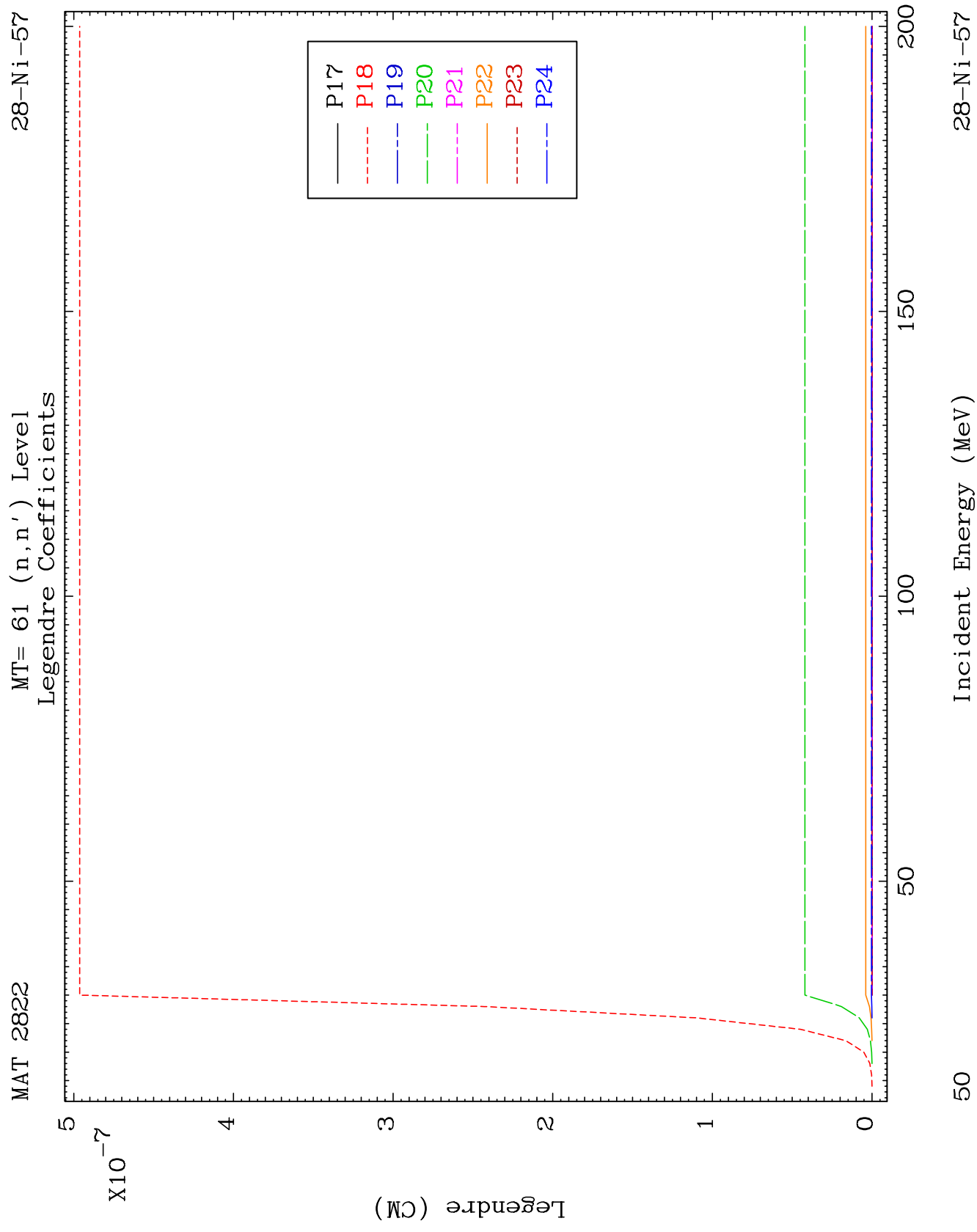
MAT 2822

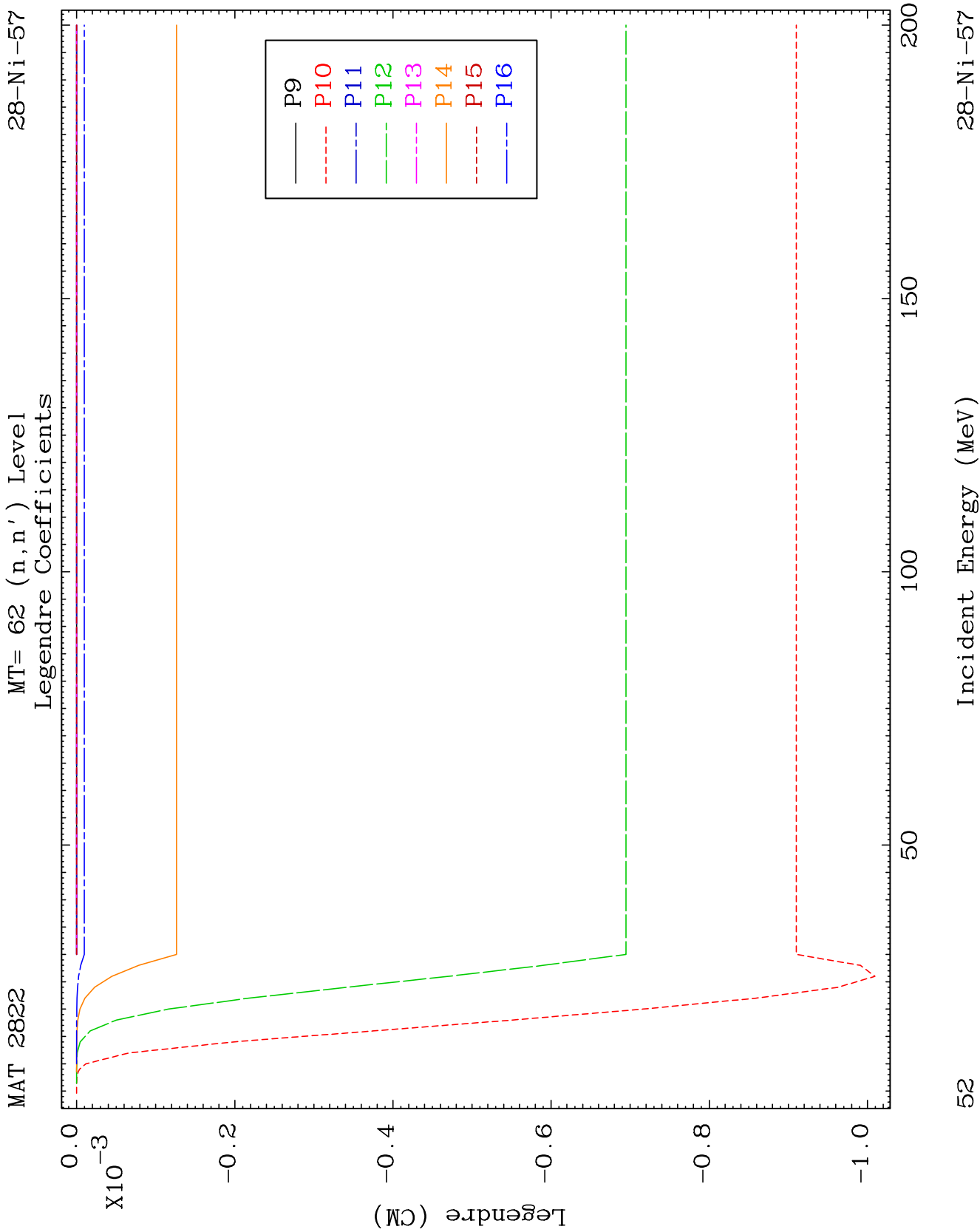
MT= 61 (n, n') Level
Legendre Coefficients

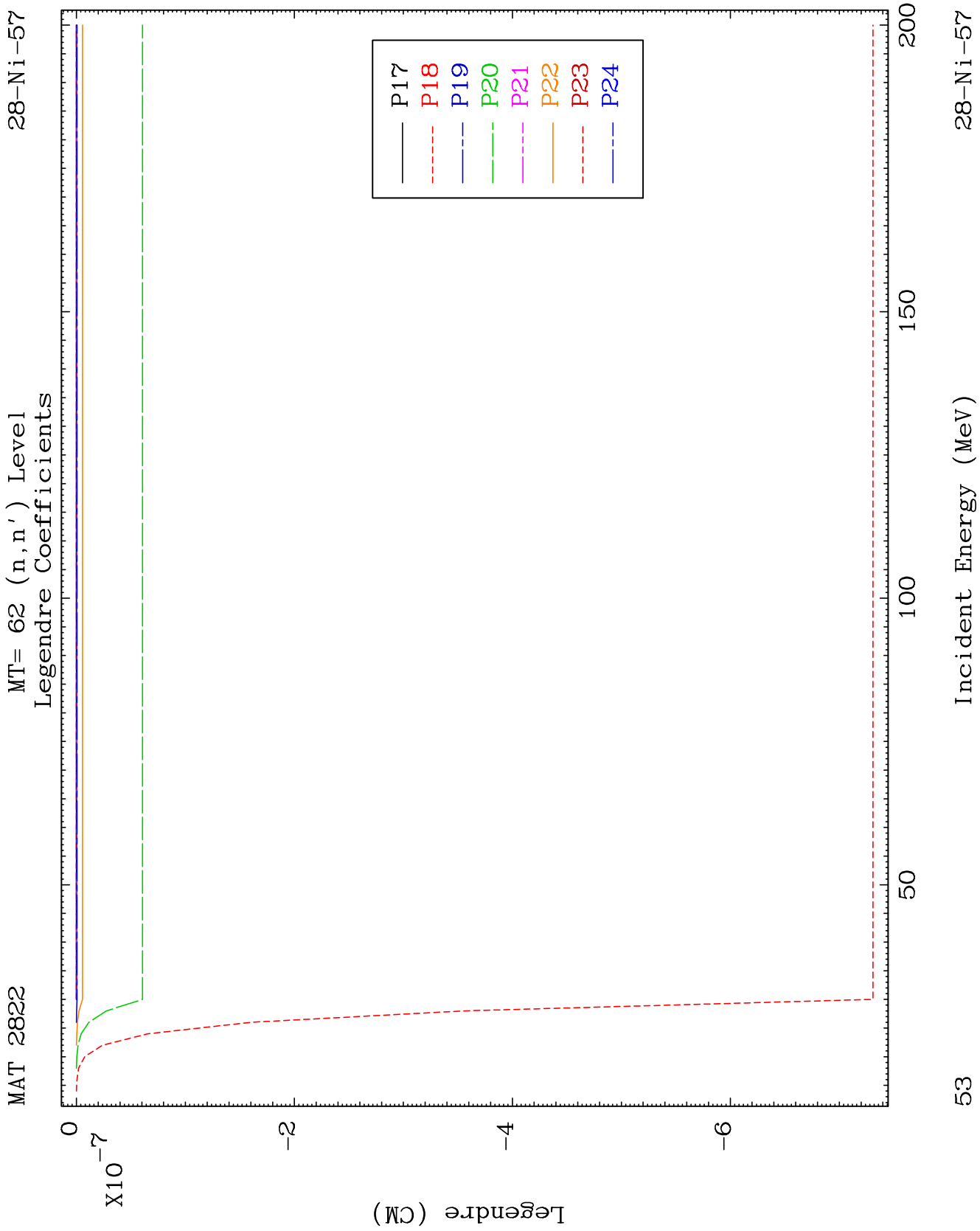
28-Ni-57







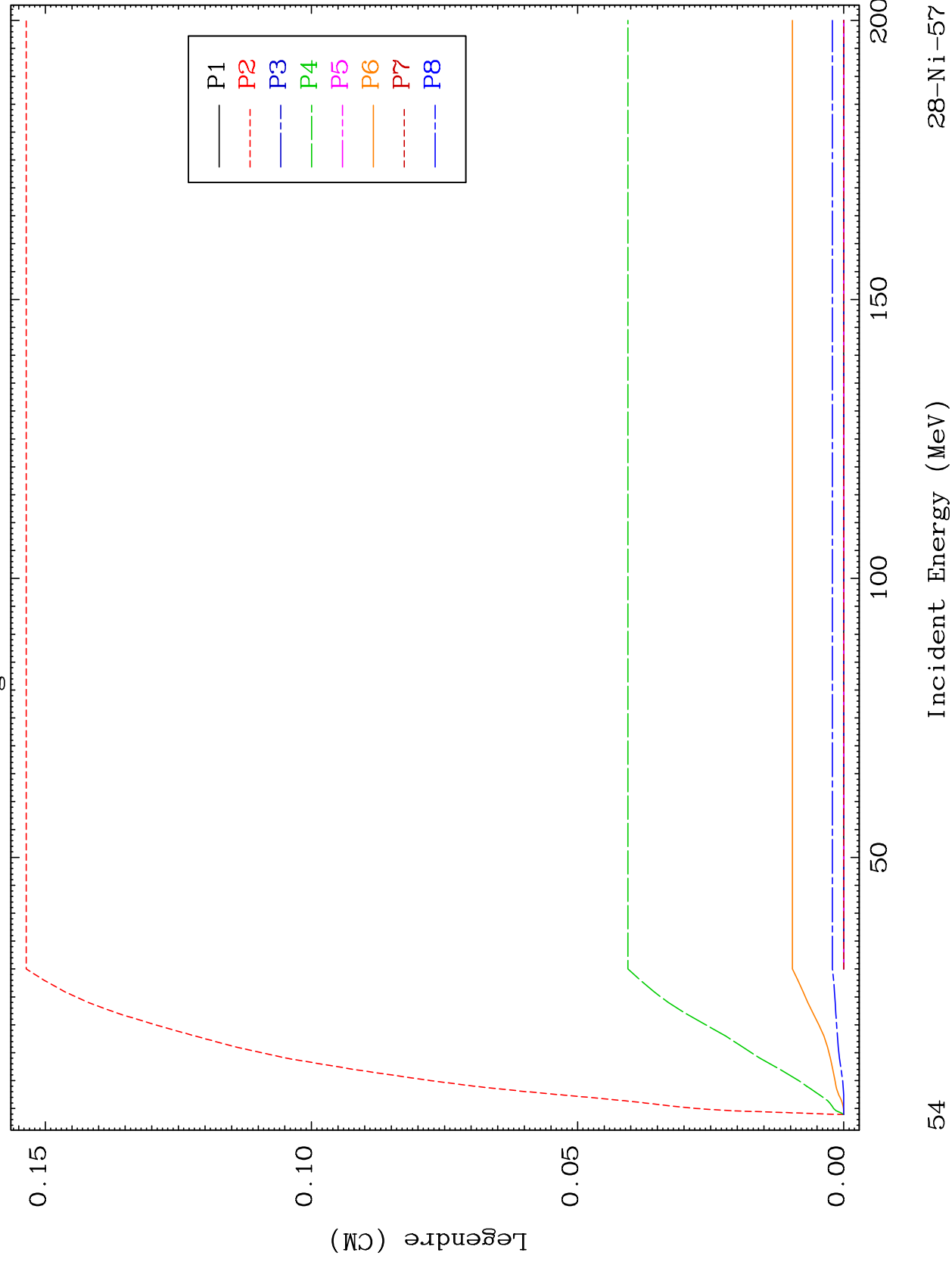




MAT 2822

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

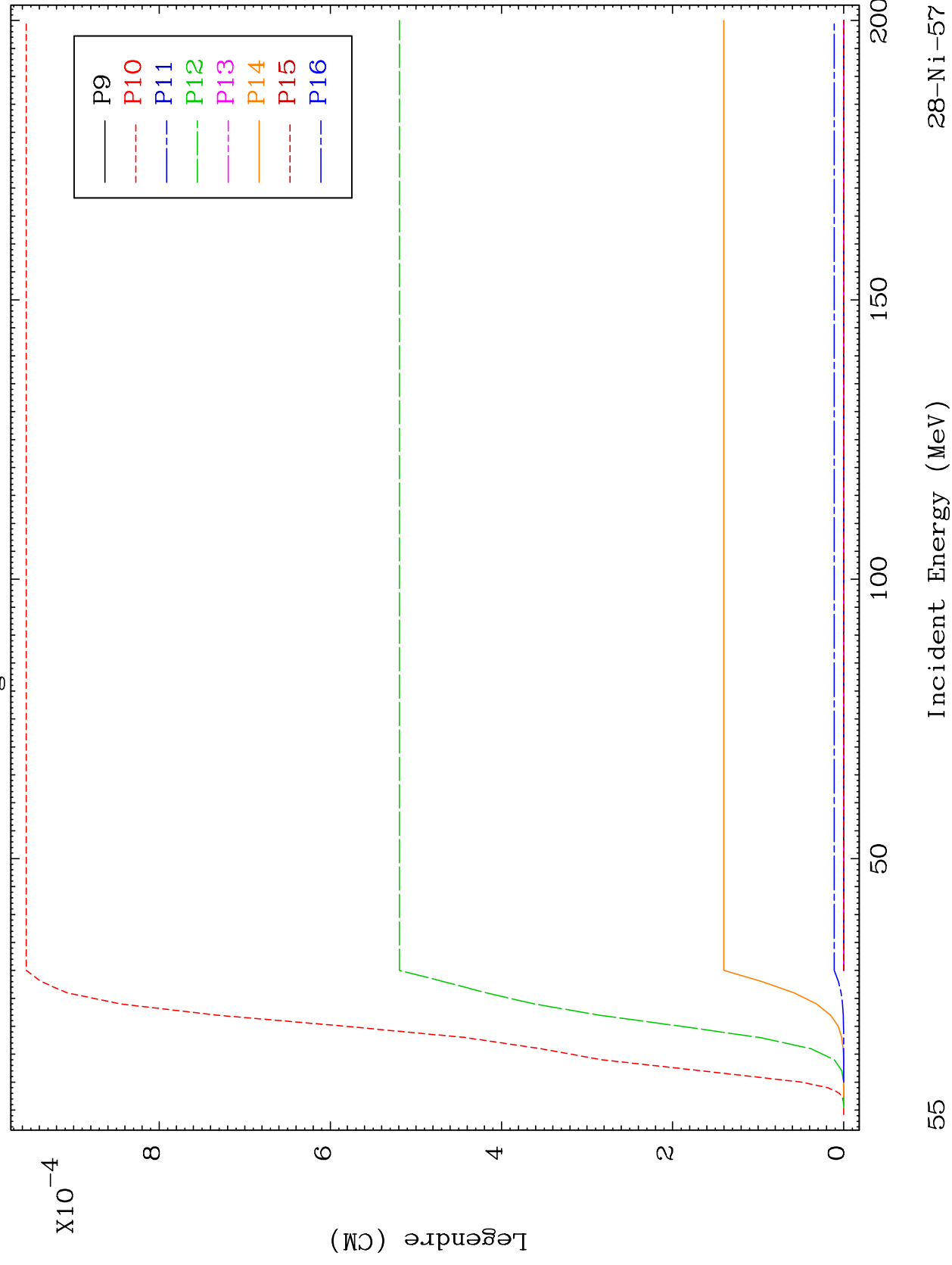
28-Ni-57

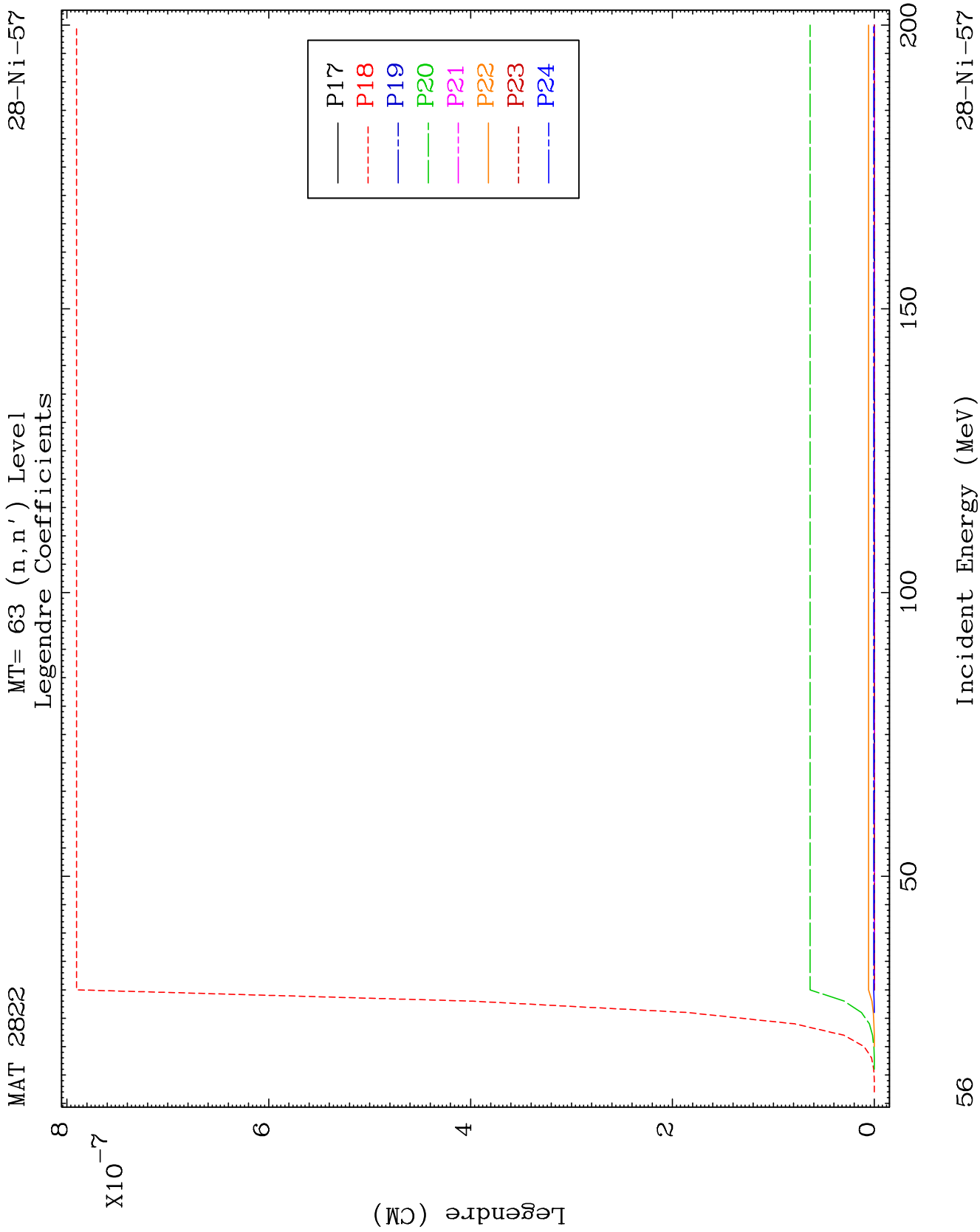


MAT 2822

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

28-Ni-57

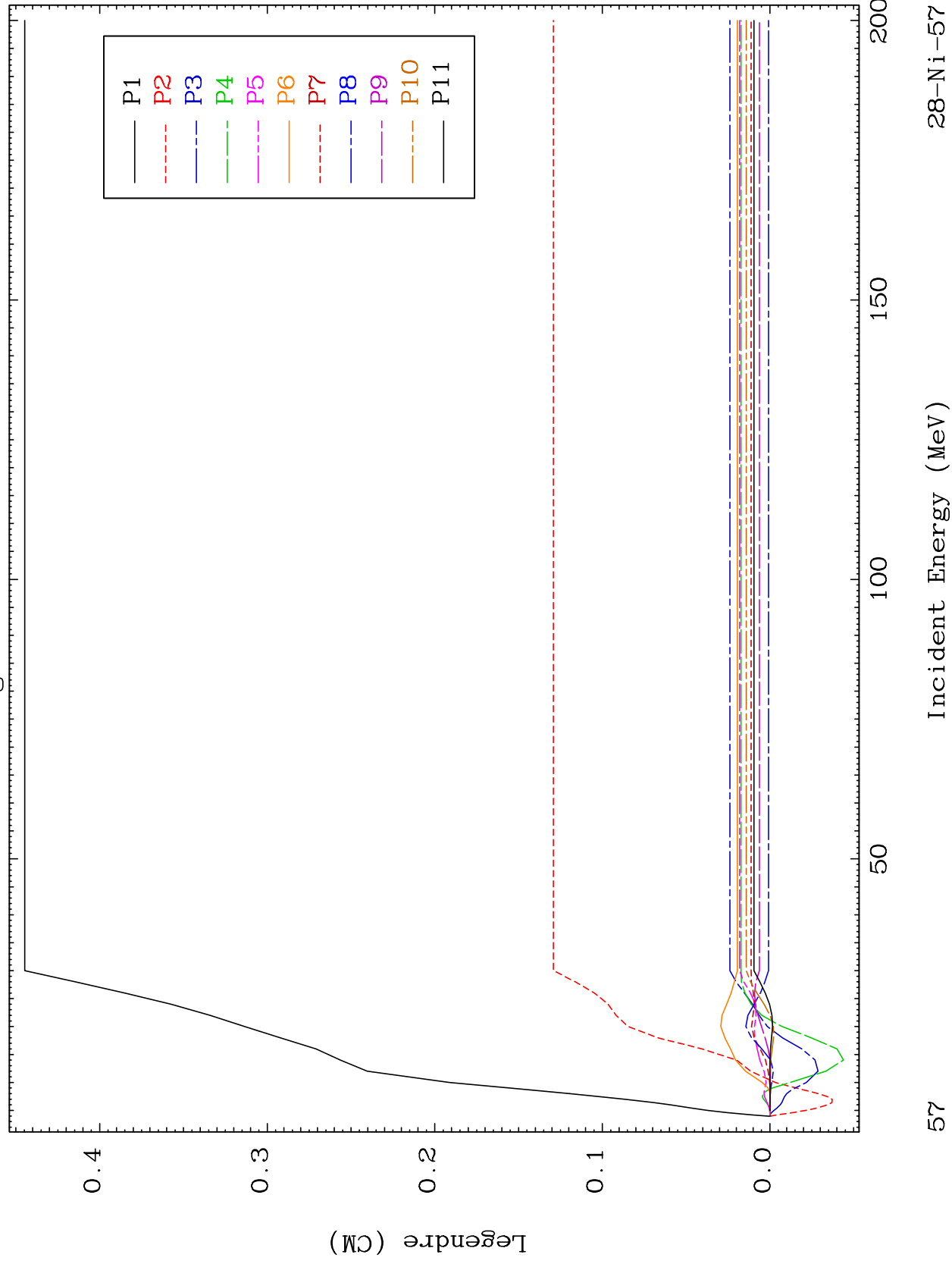


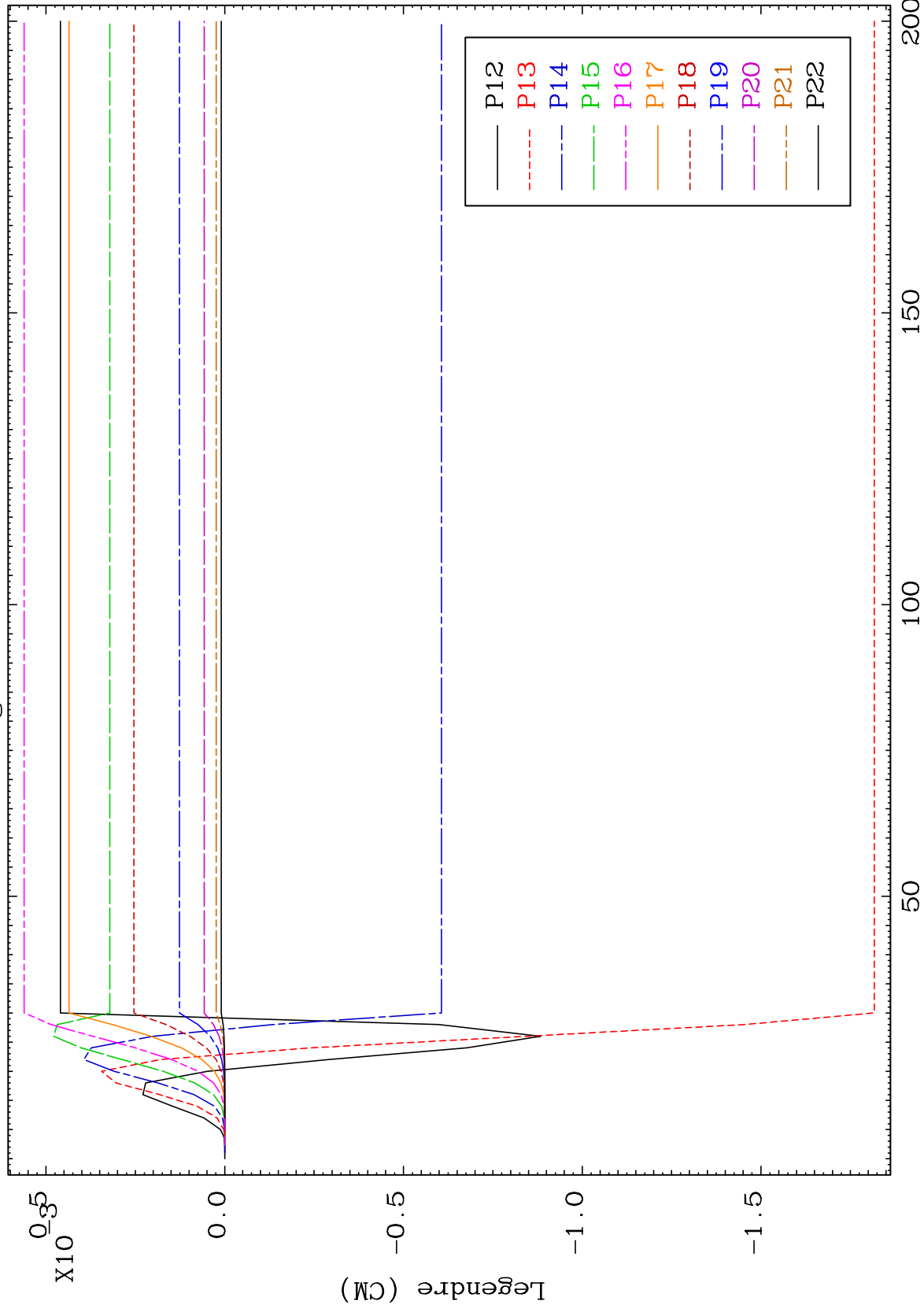


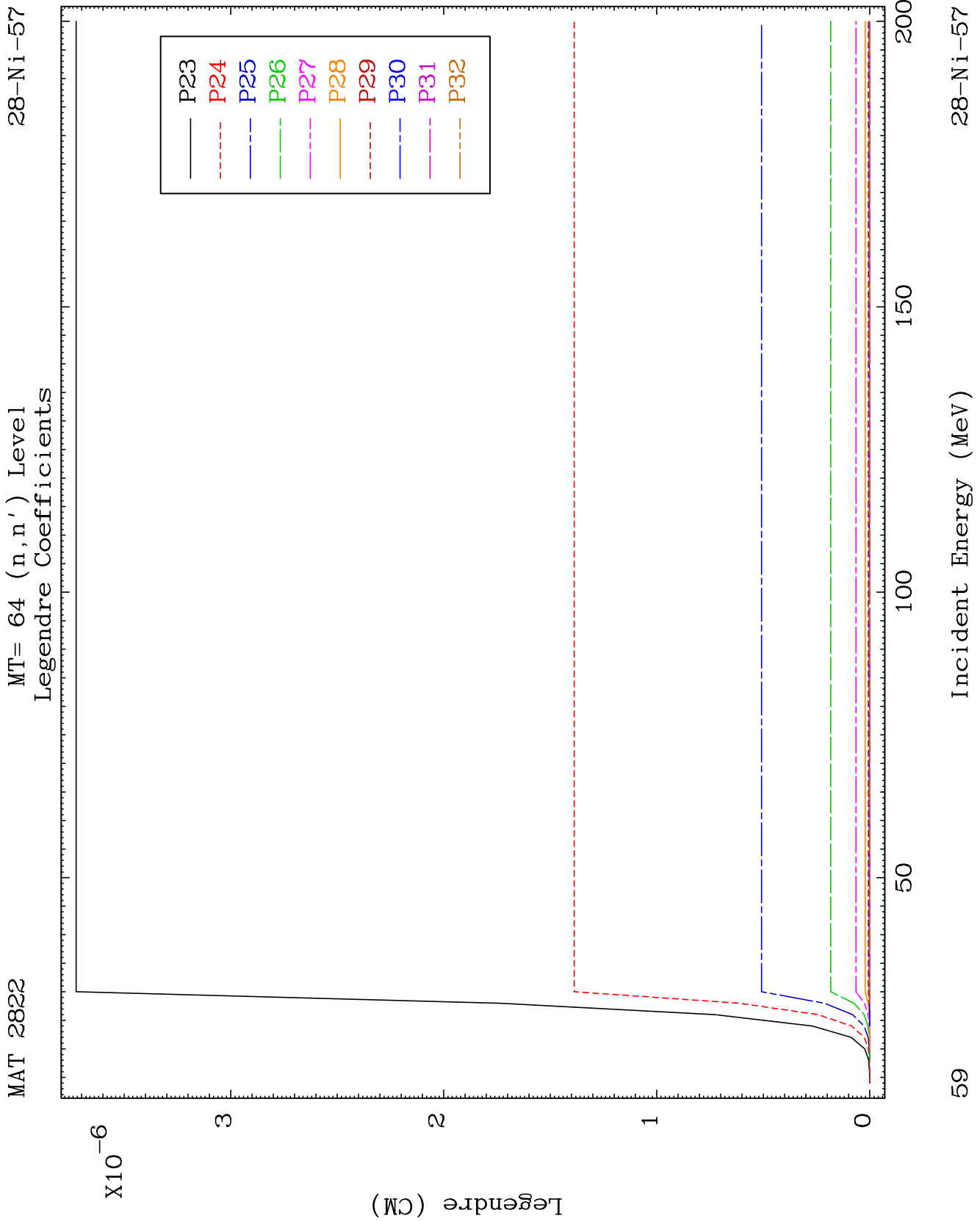
MAT 2822

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

28-Ni-57



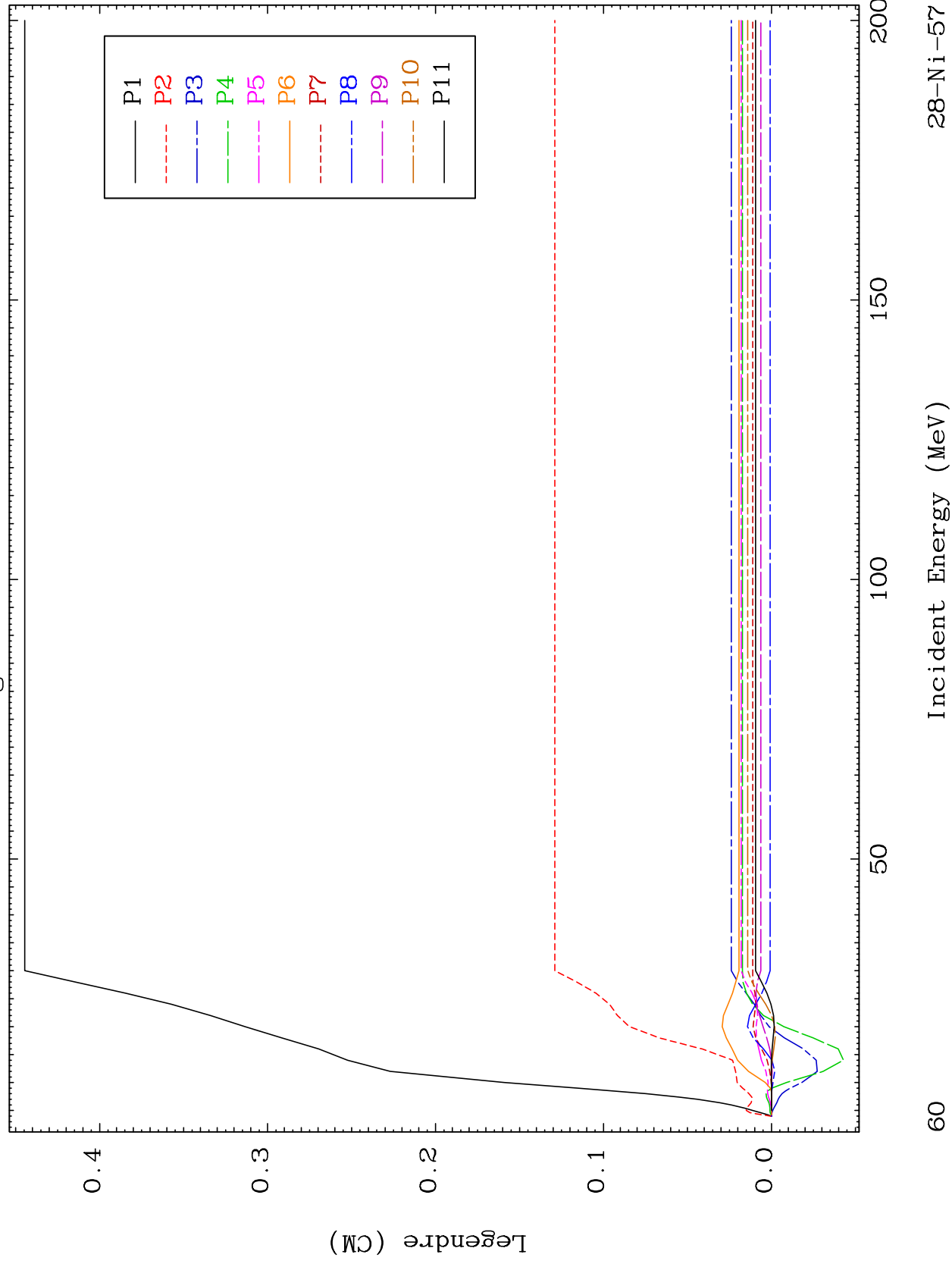


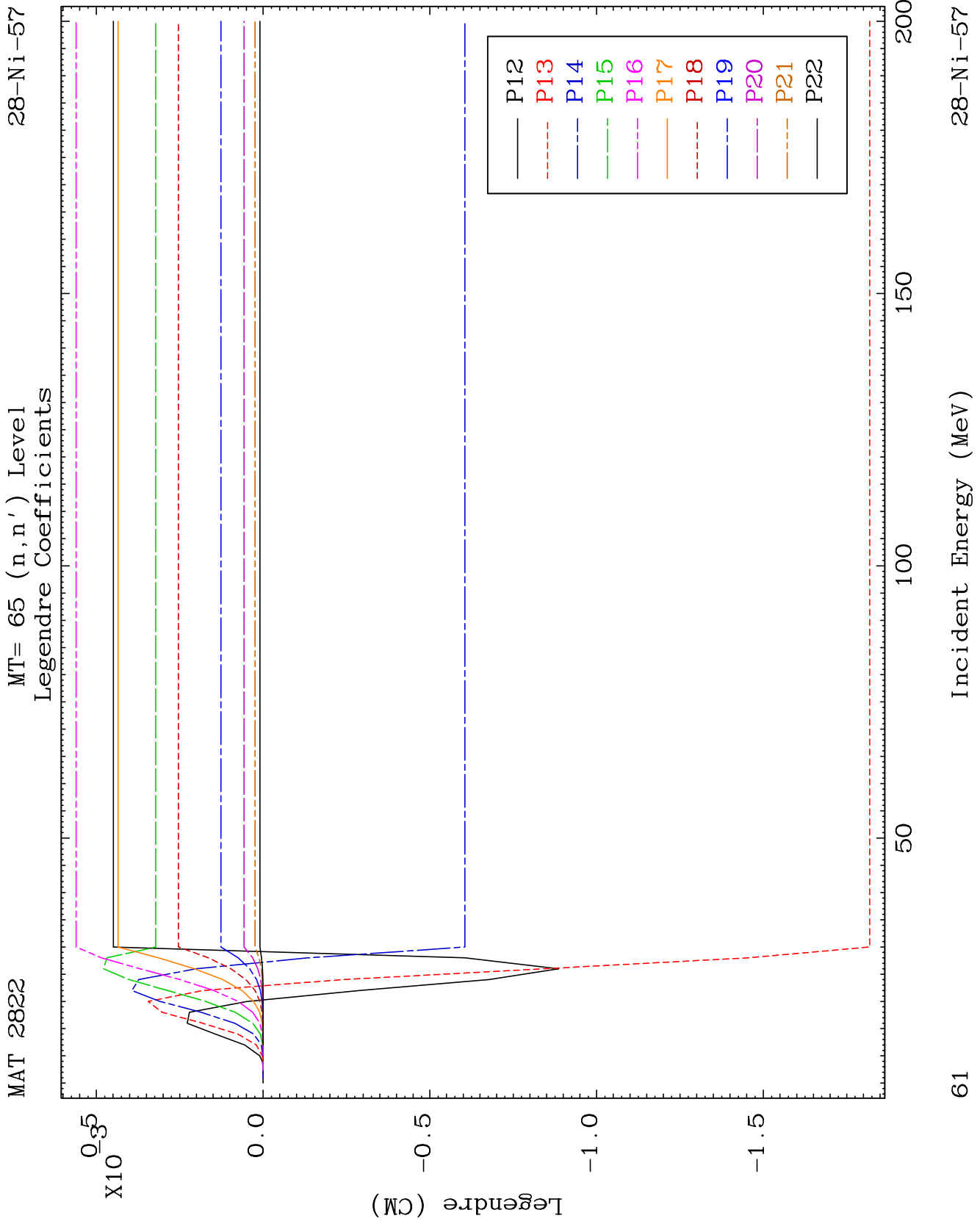


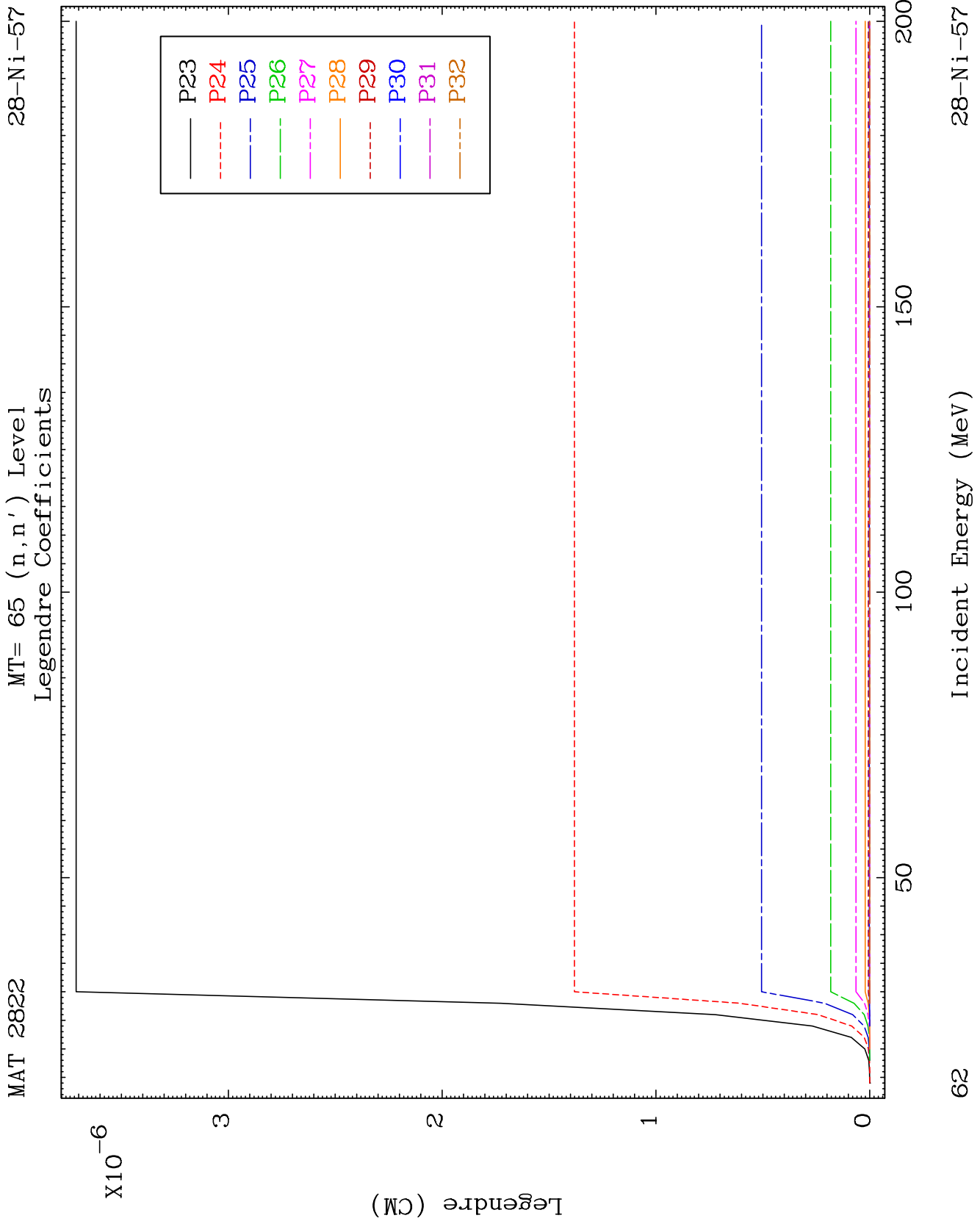
MAT 2822

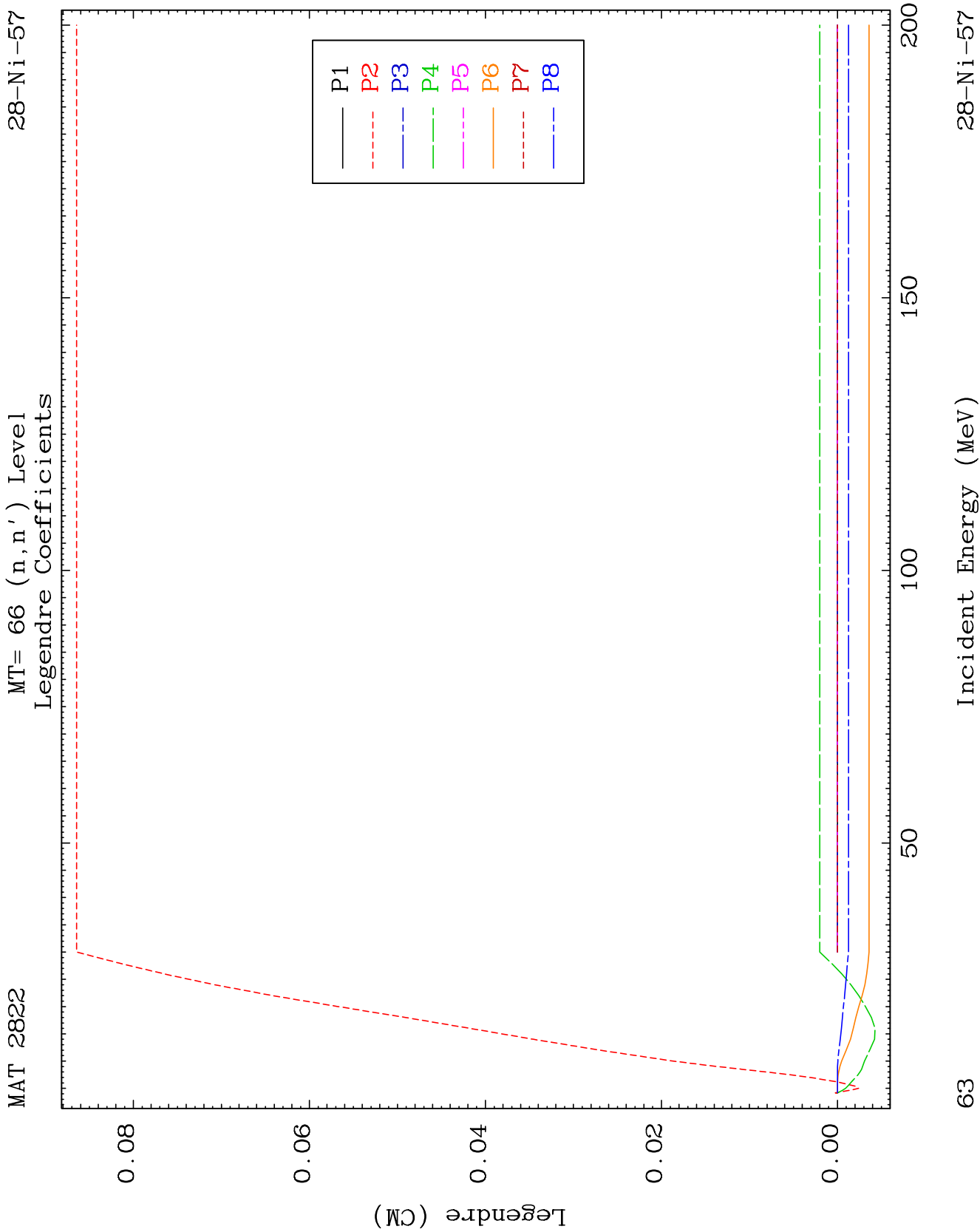
MT= 65 (n, n') Level
Legendre Coefficients

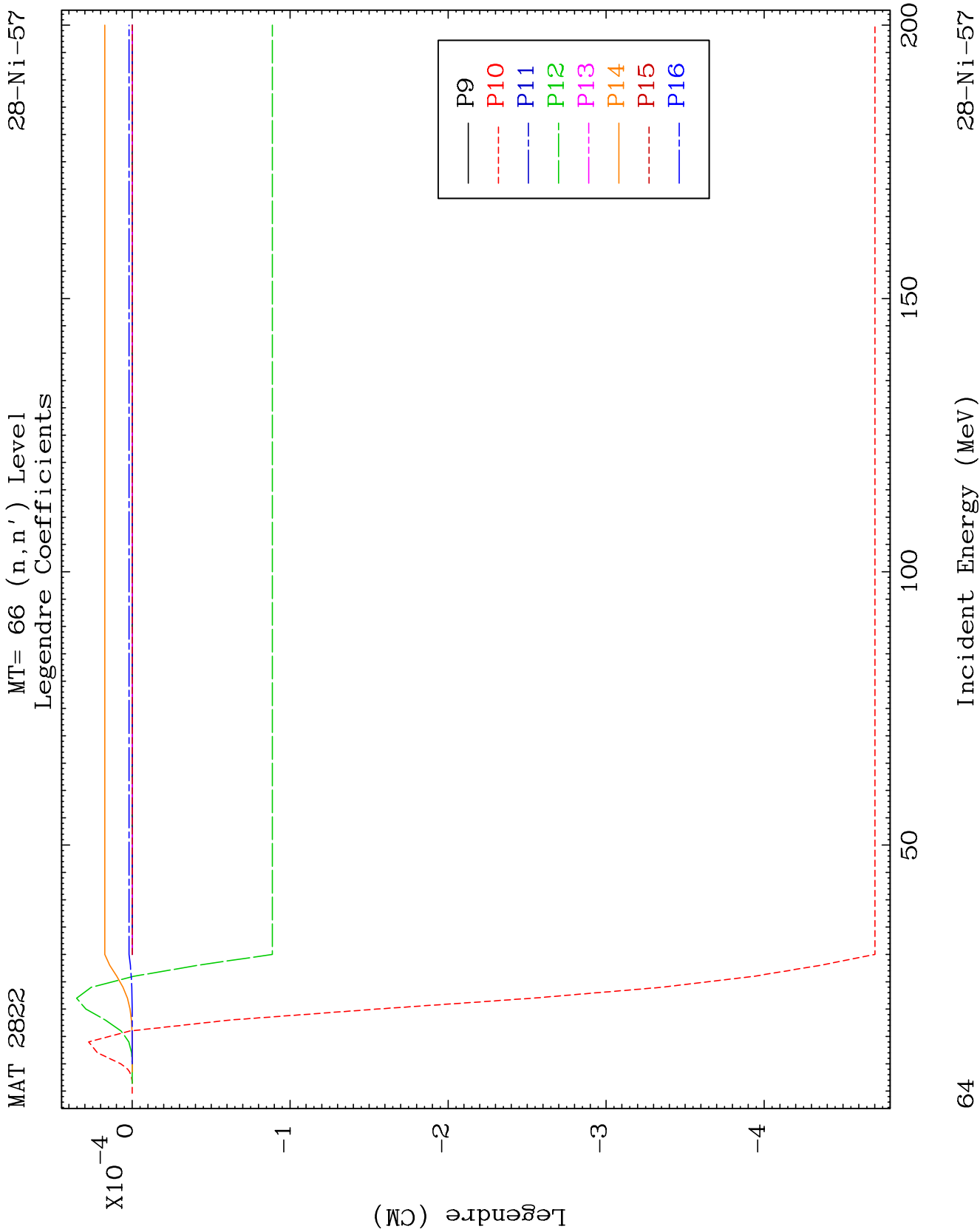
28-Ni-57







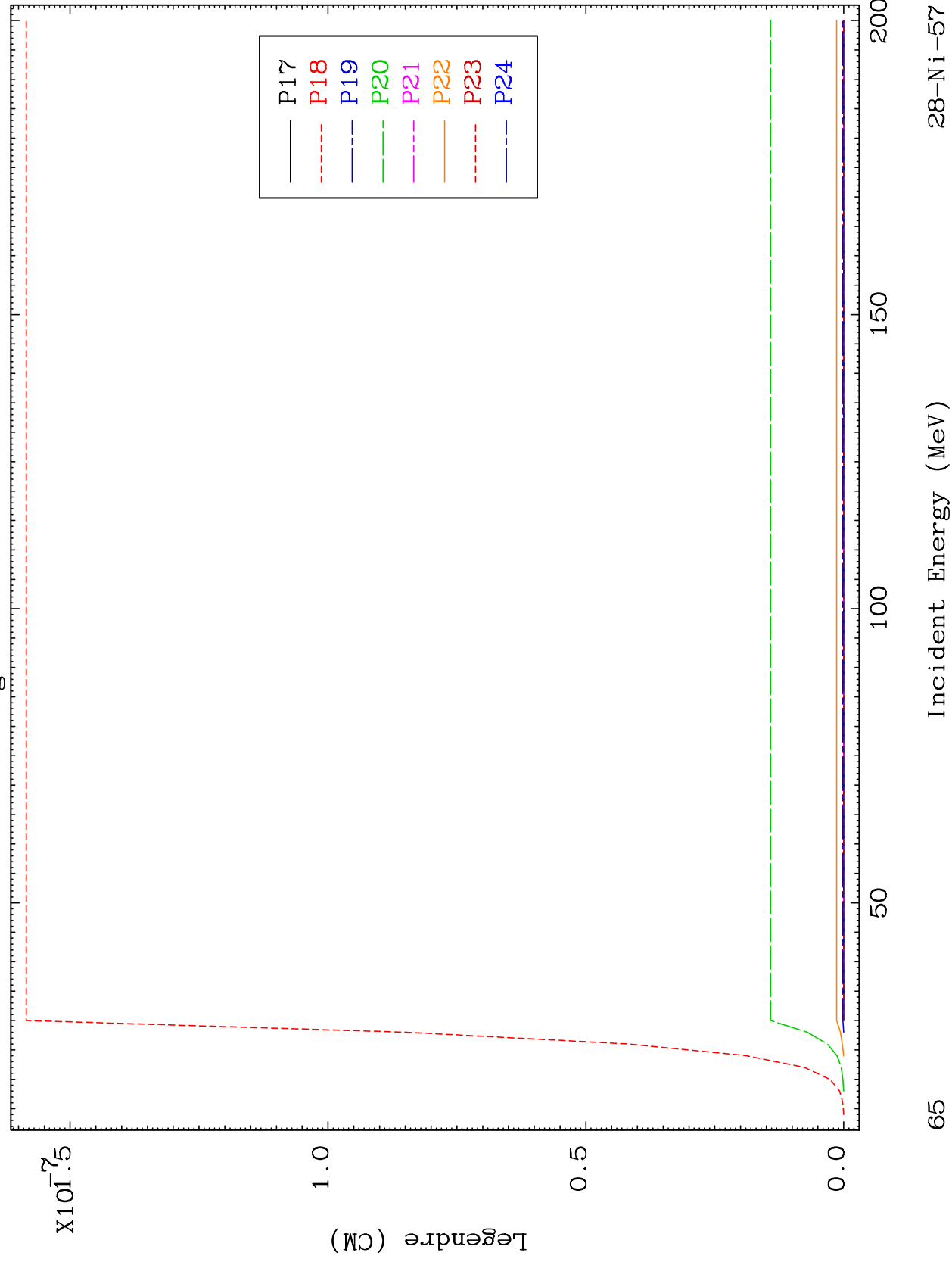


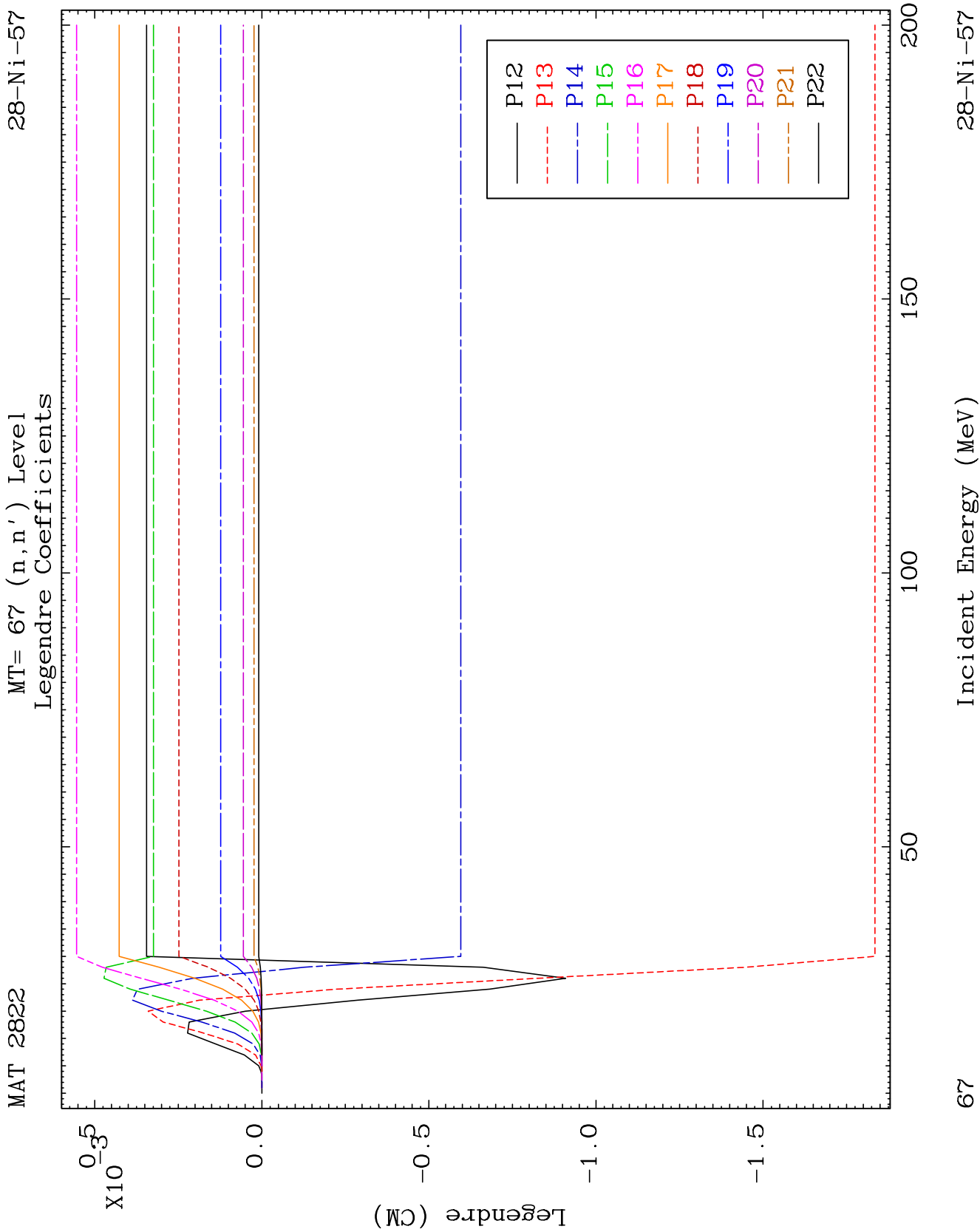


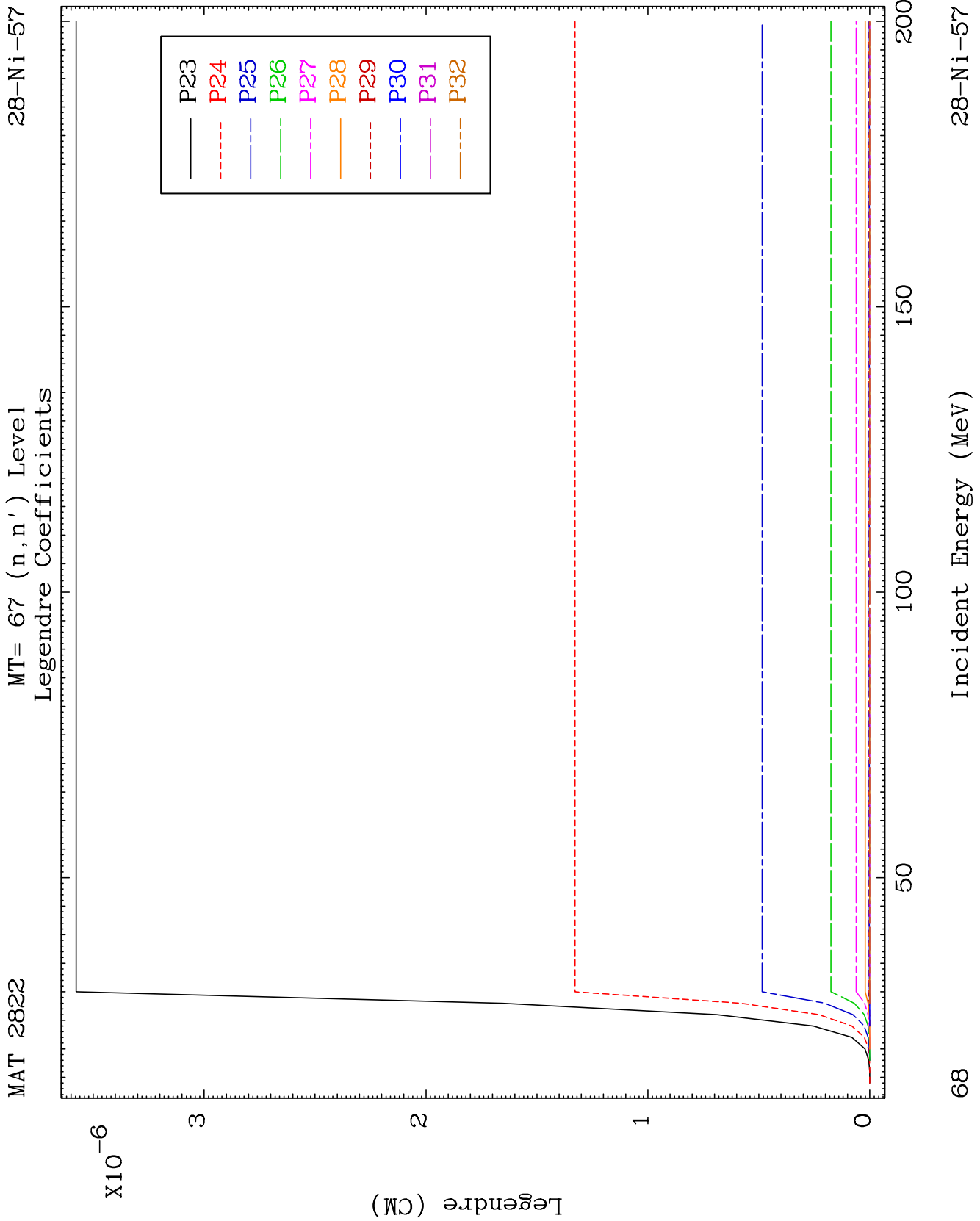
MAT 2822

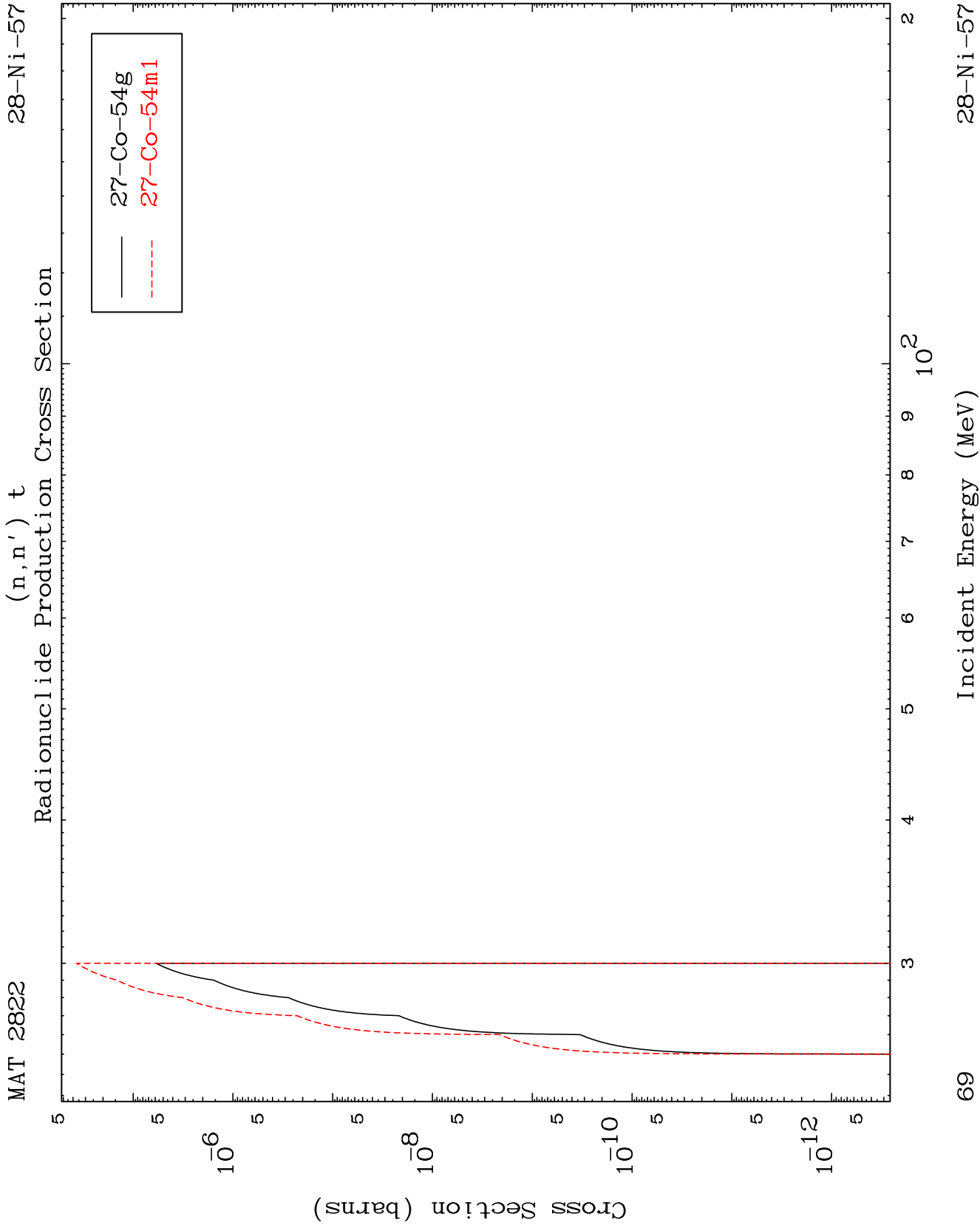
MT= 66 (n, n') Level
Legendre Coefficients

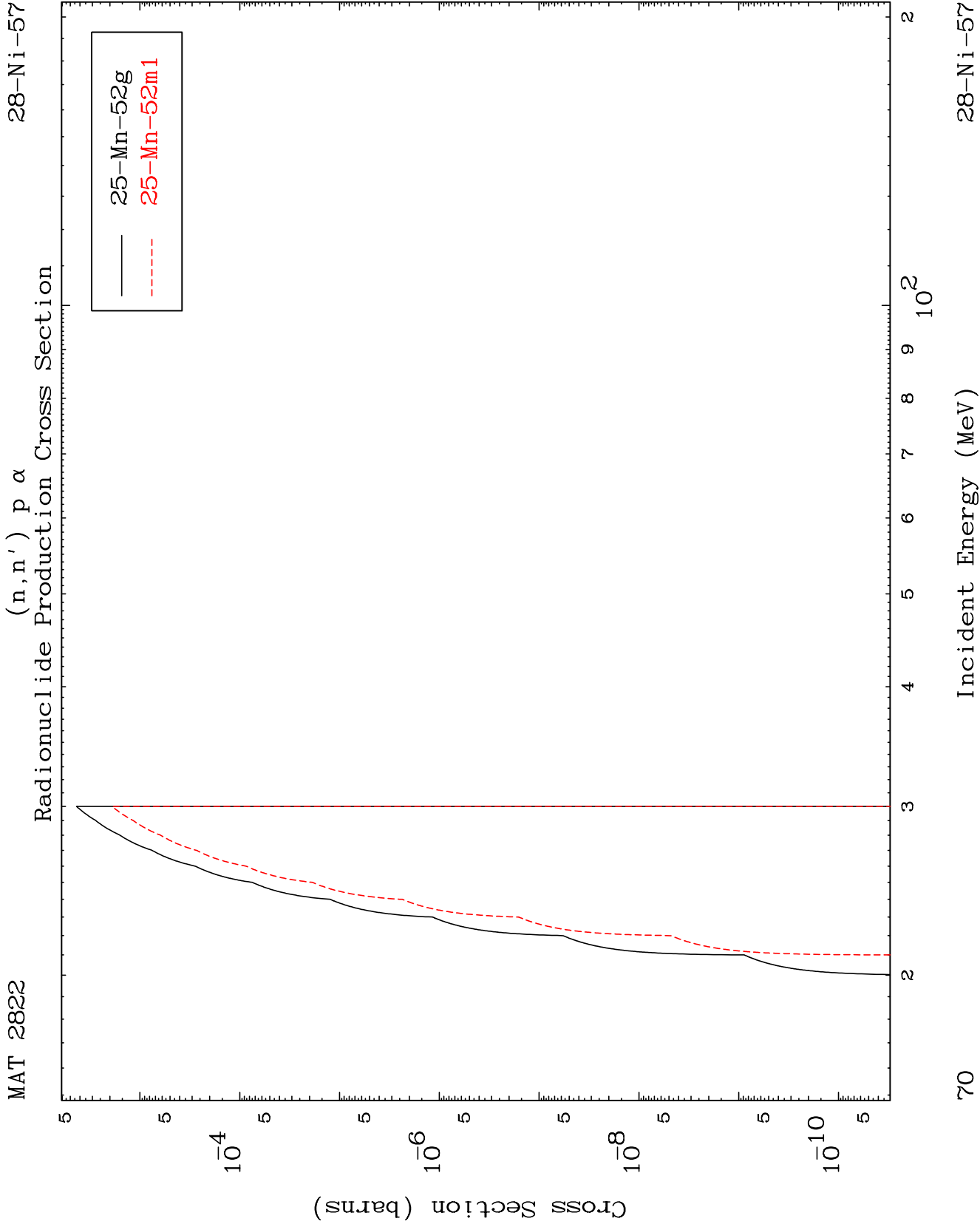
28-Ni-57







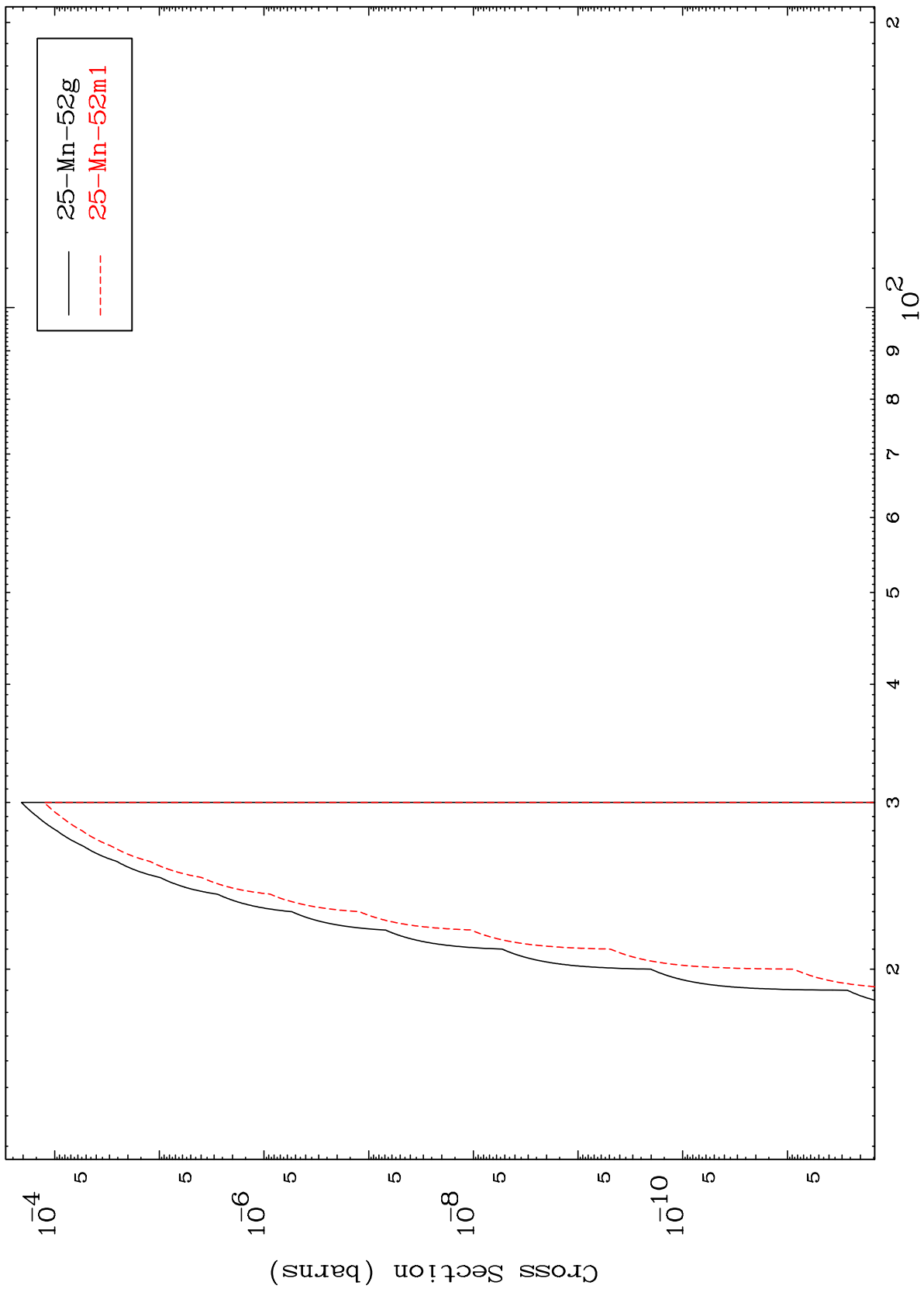




MAT 2822

28-Ni-57

(n,d) α
Radionuclide Production Cross Section



71

Incident Energy (MeV)

28-Ni-57