

Program EVALPLOT
(Version 2021-1)

by

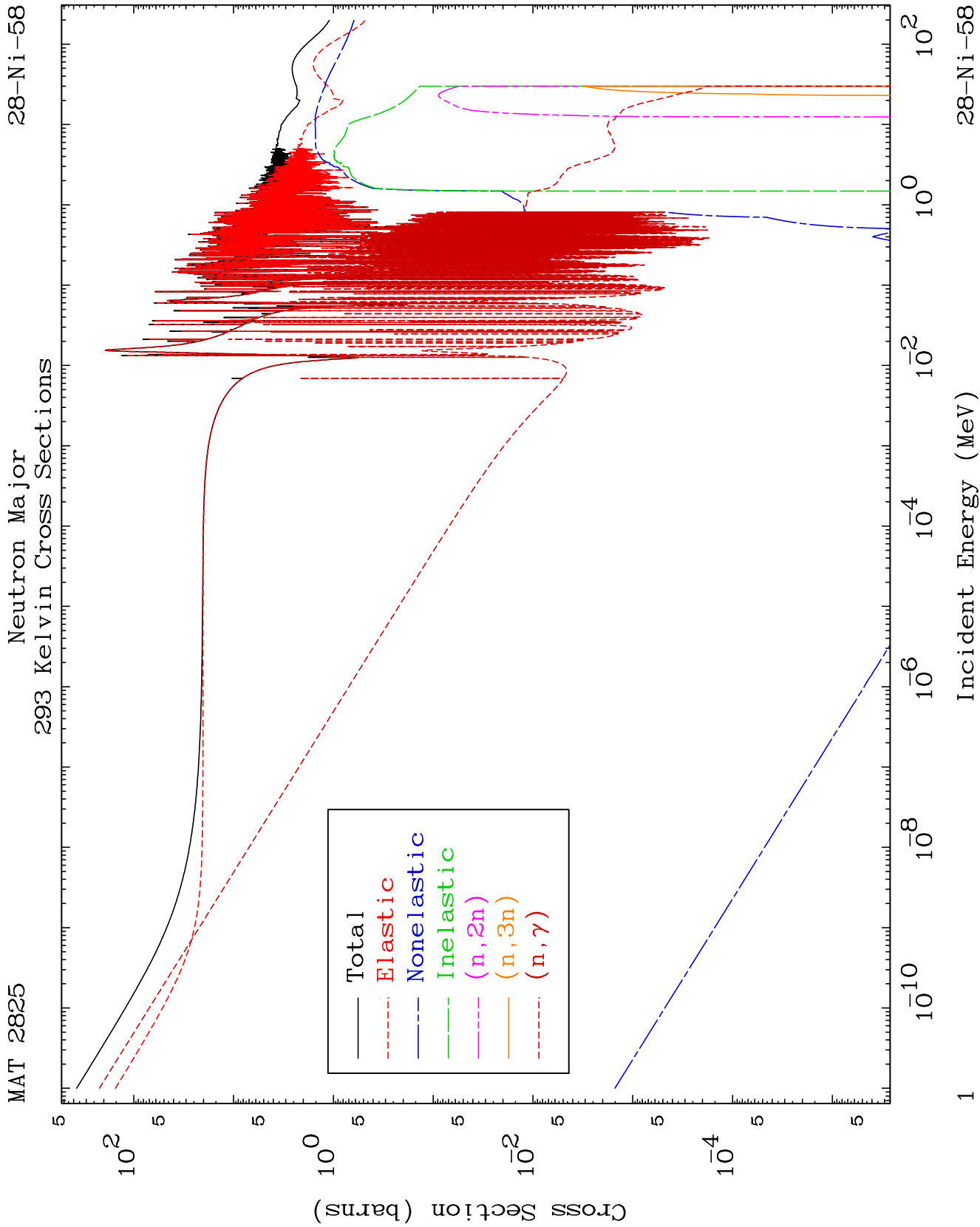
Dermott E. Cullen
(Present Contact Information)

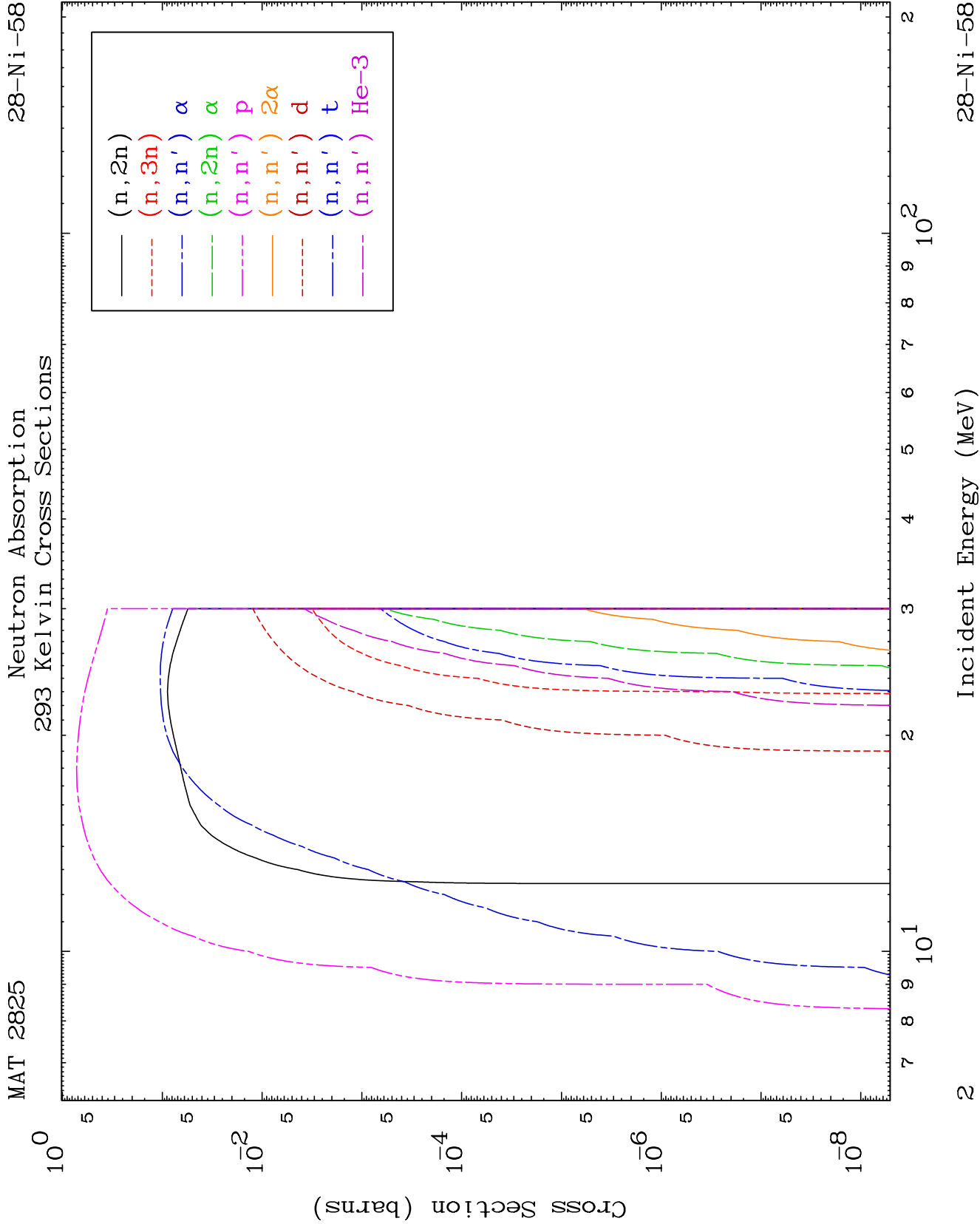
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

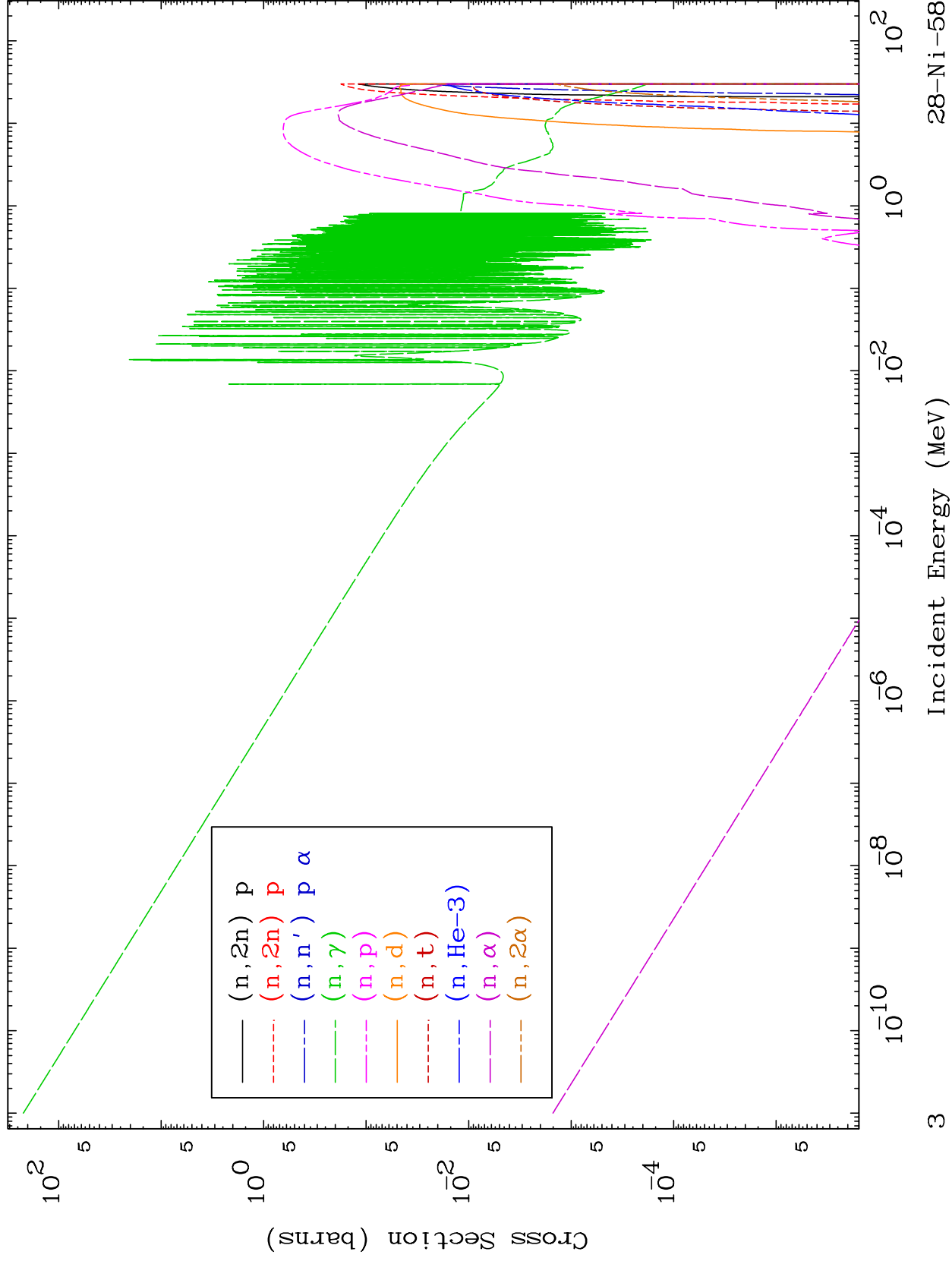
Tele: 925-443-1911

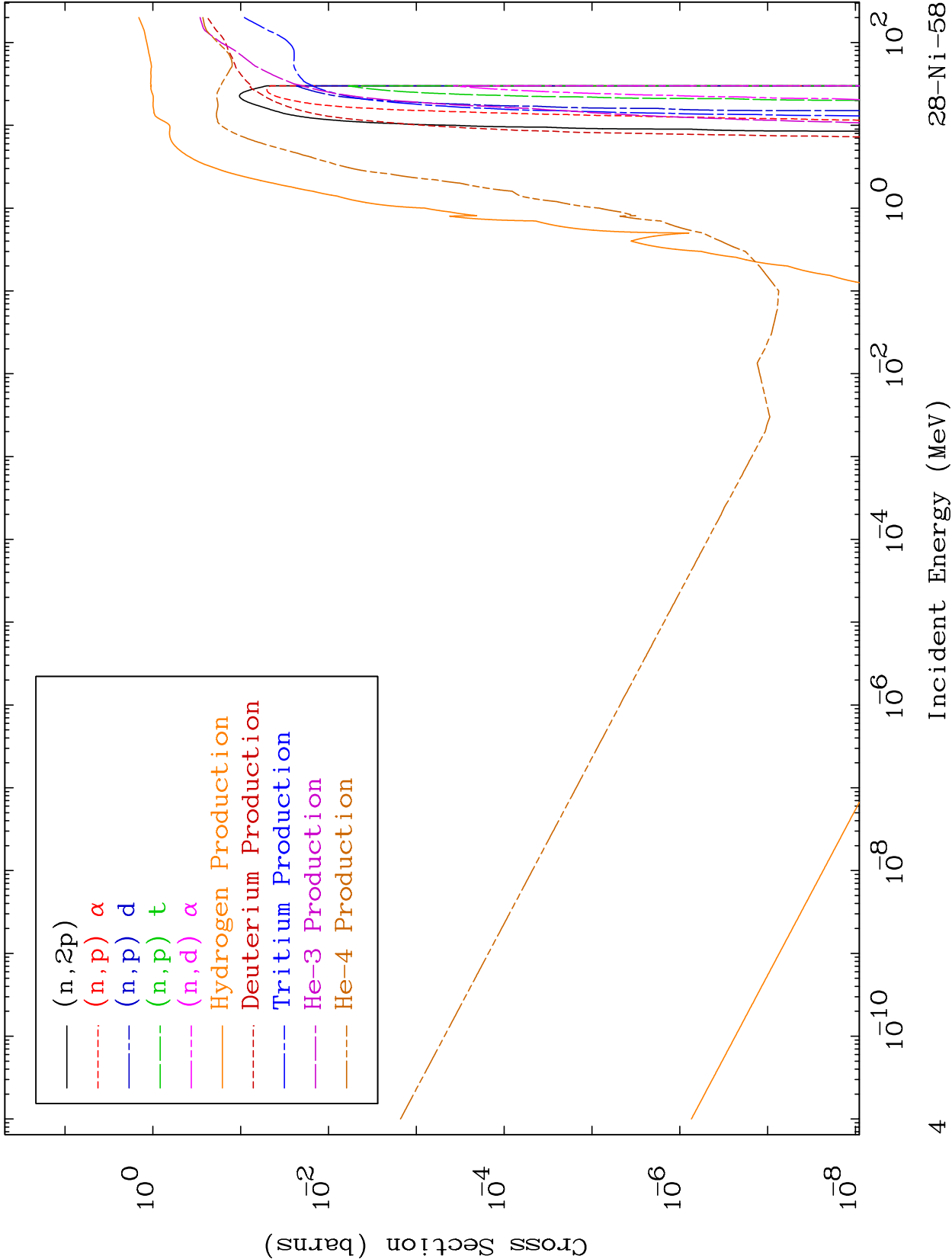
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

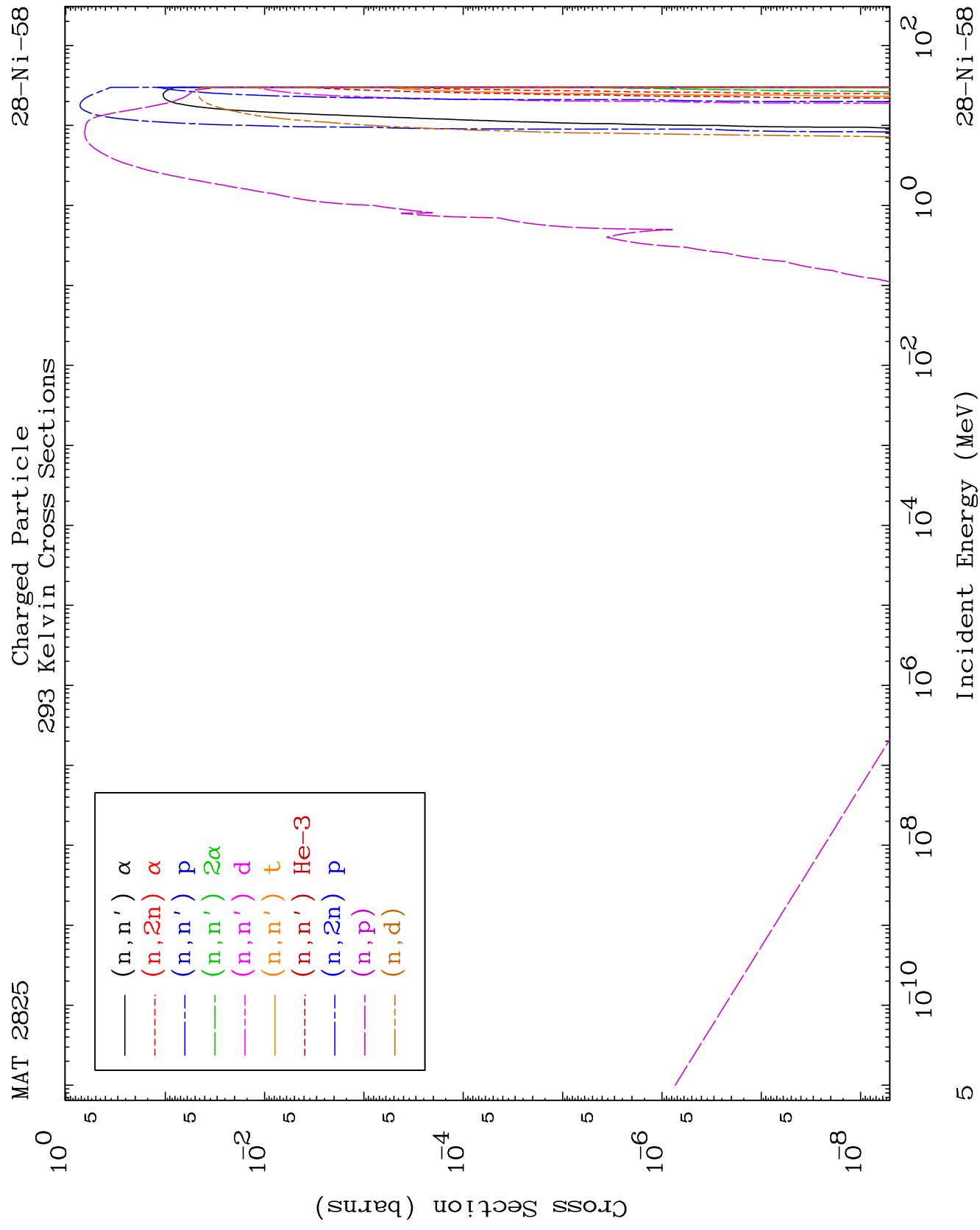
Press Mouse Button to Start

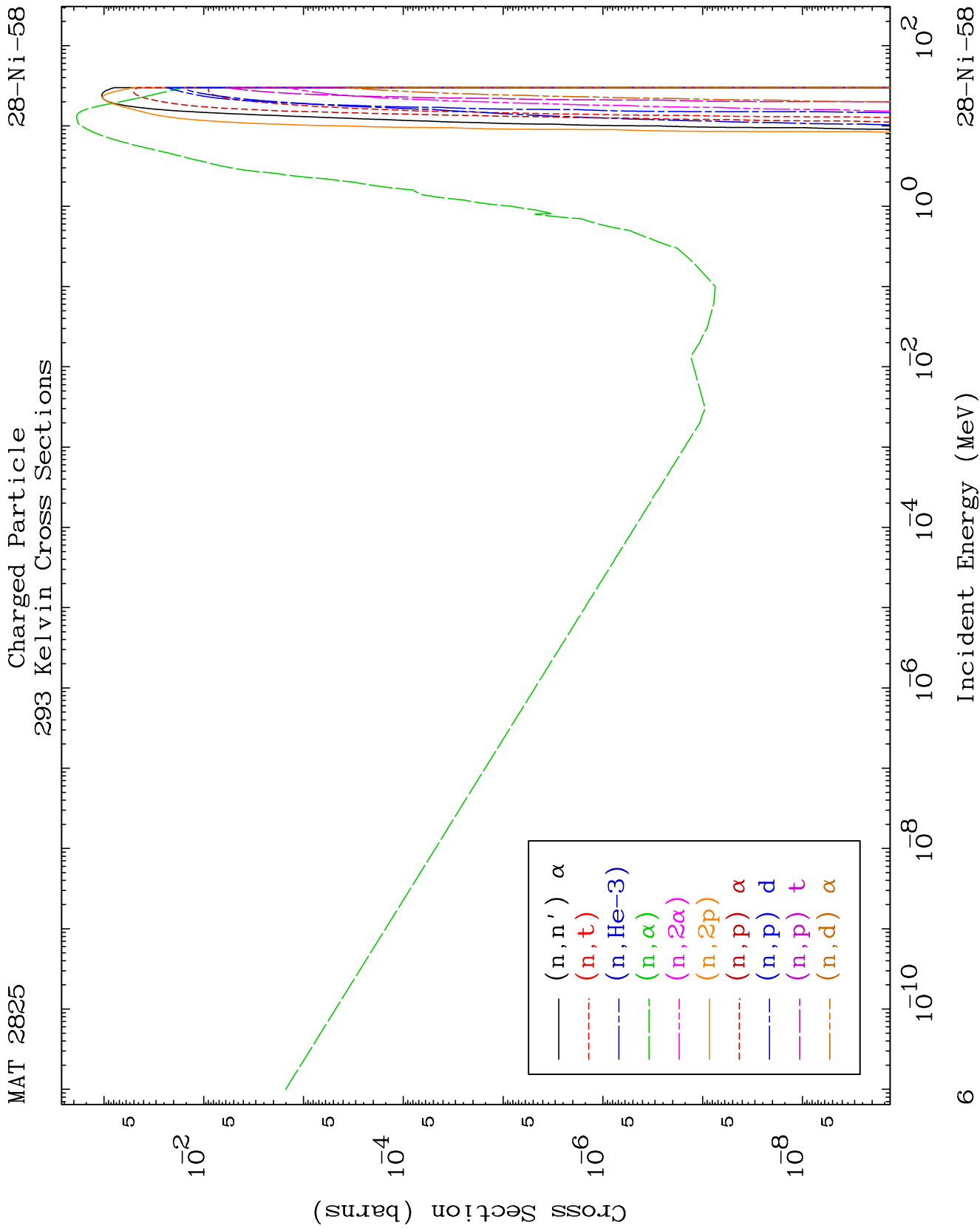


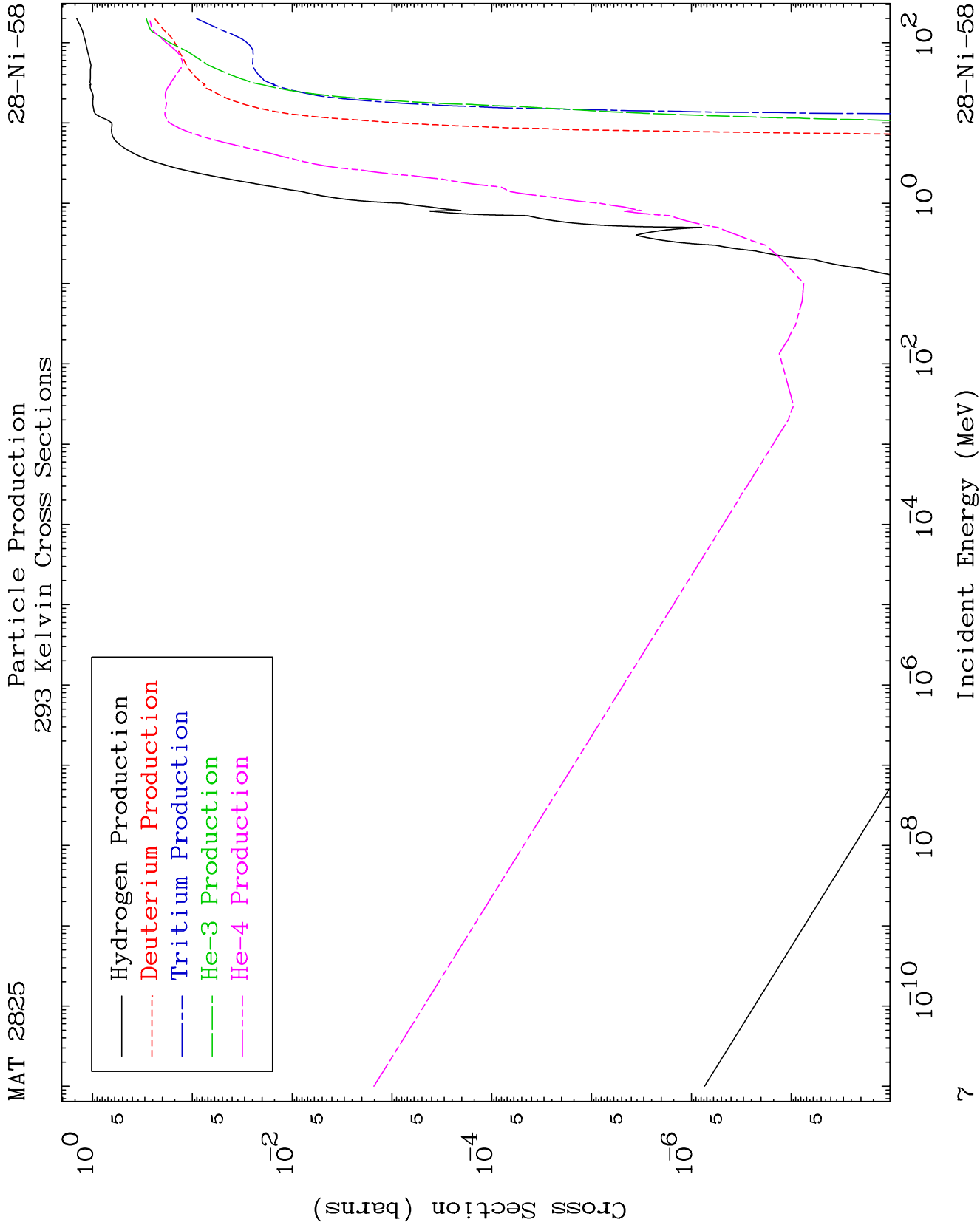


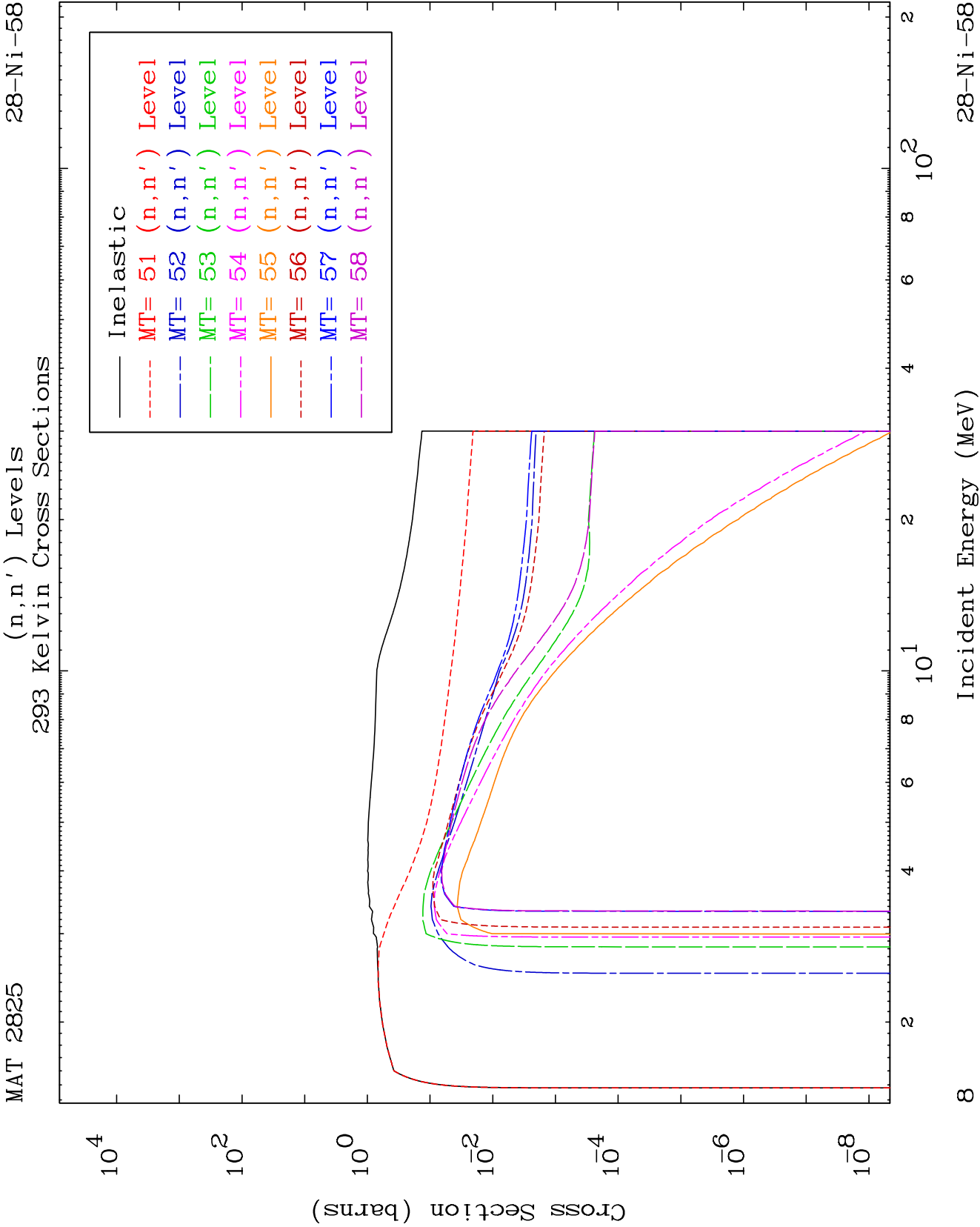


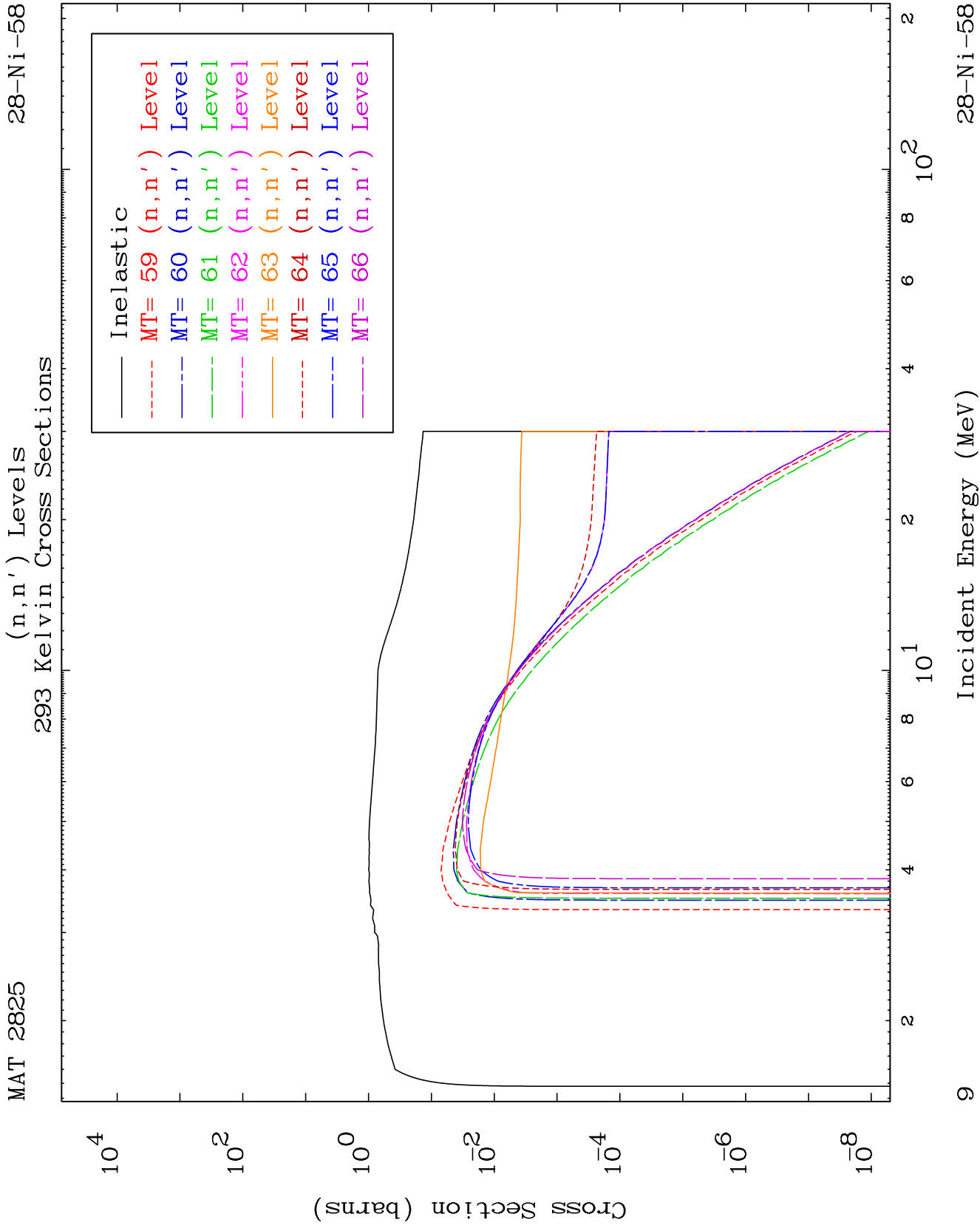










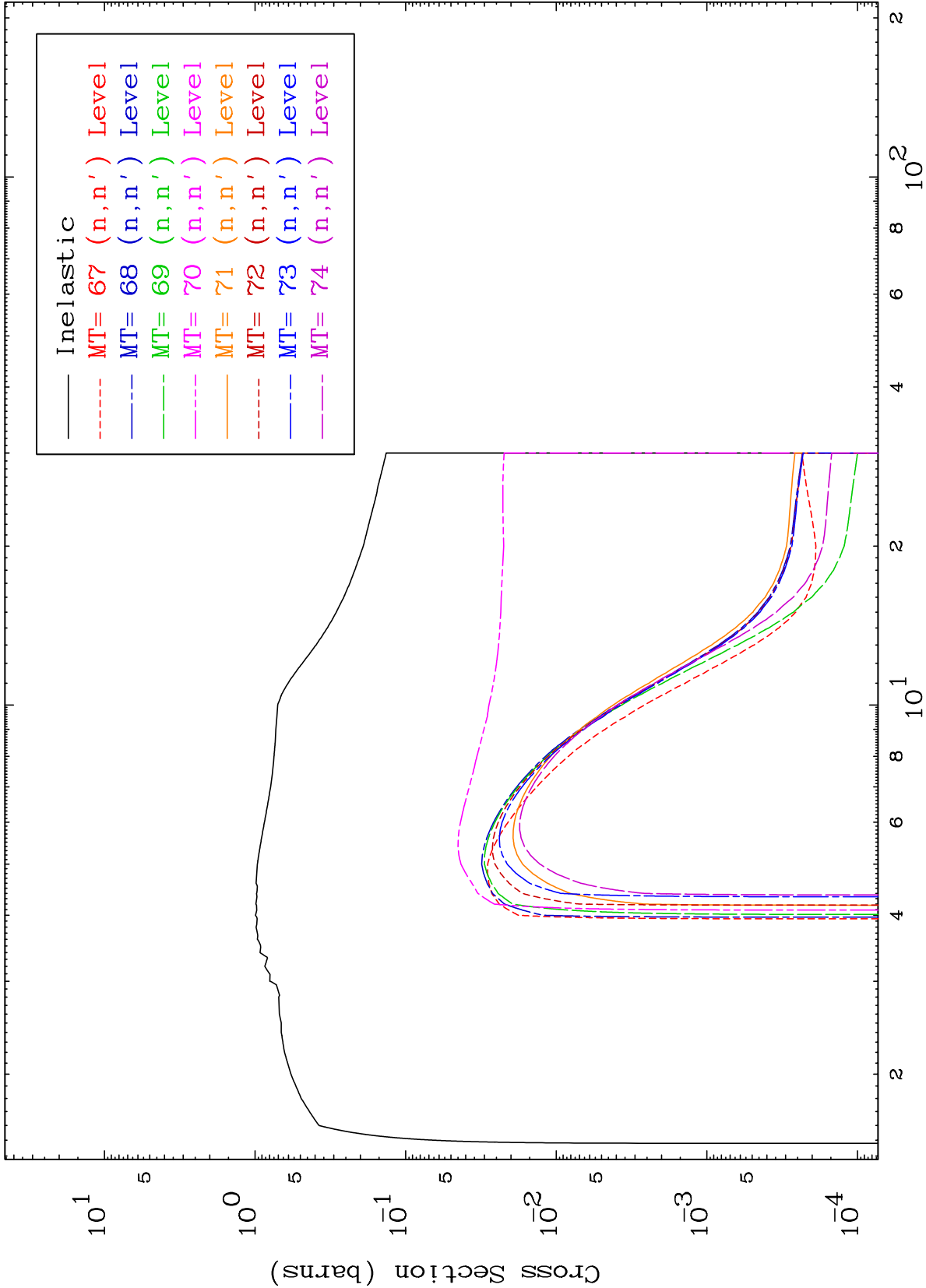


MAT 2825

(n,n') Levels

28-Ni-58

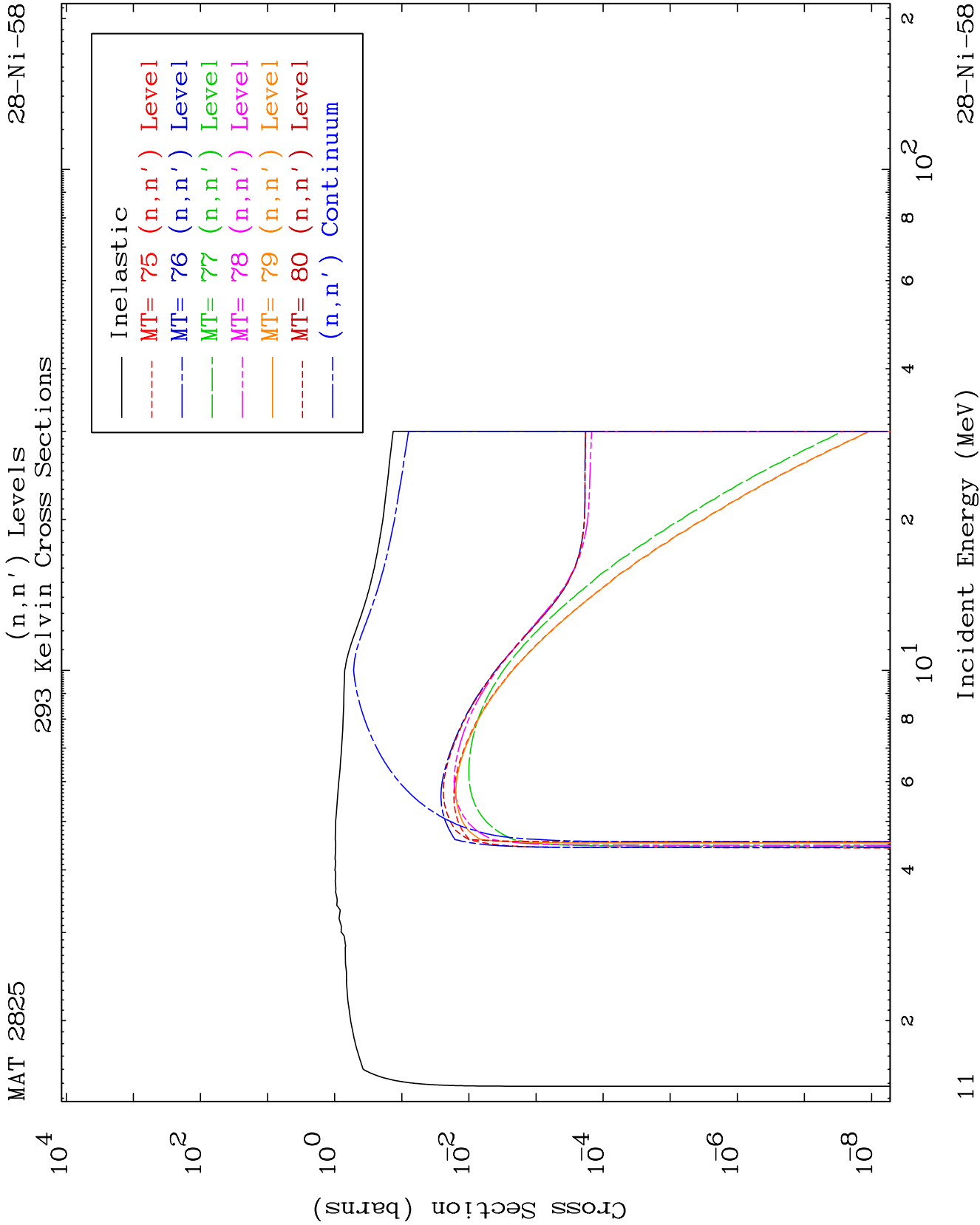
293 Kelvin Cross Sections



10

Incident Energy (MeV)

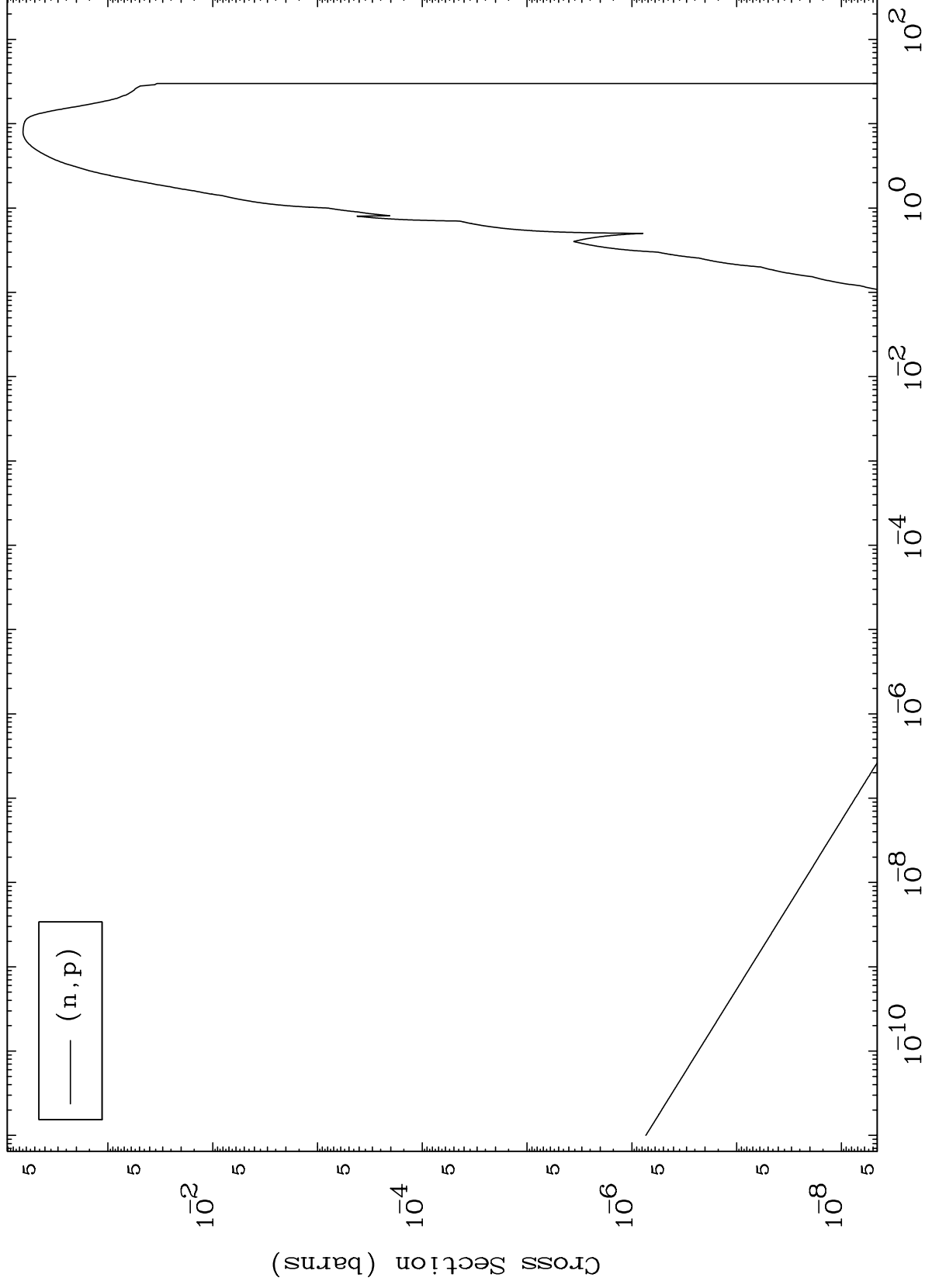
28-Ni-58



MAT 2825

(n,p) Levels
293 Kelvin Cross Sections

28-Ni-58



28-Ni-58

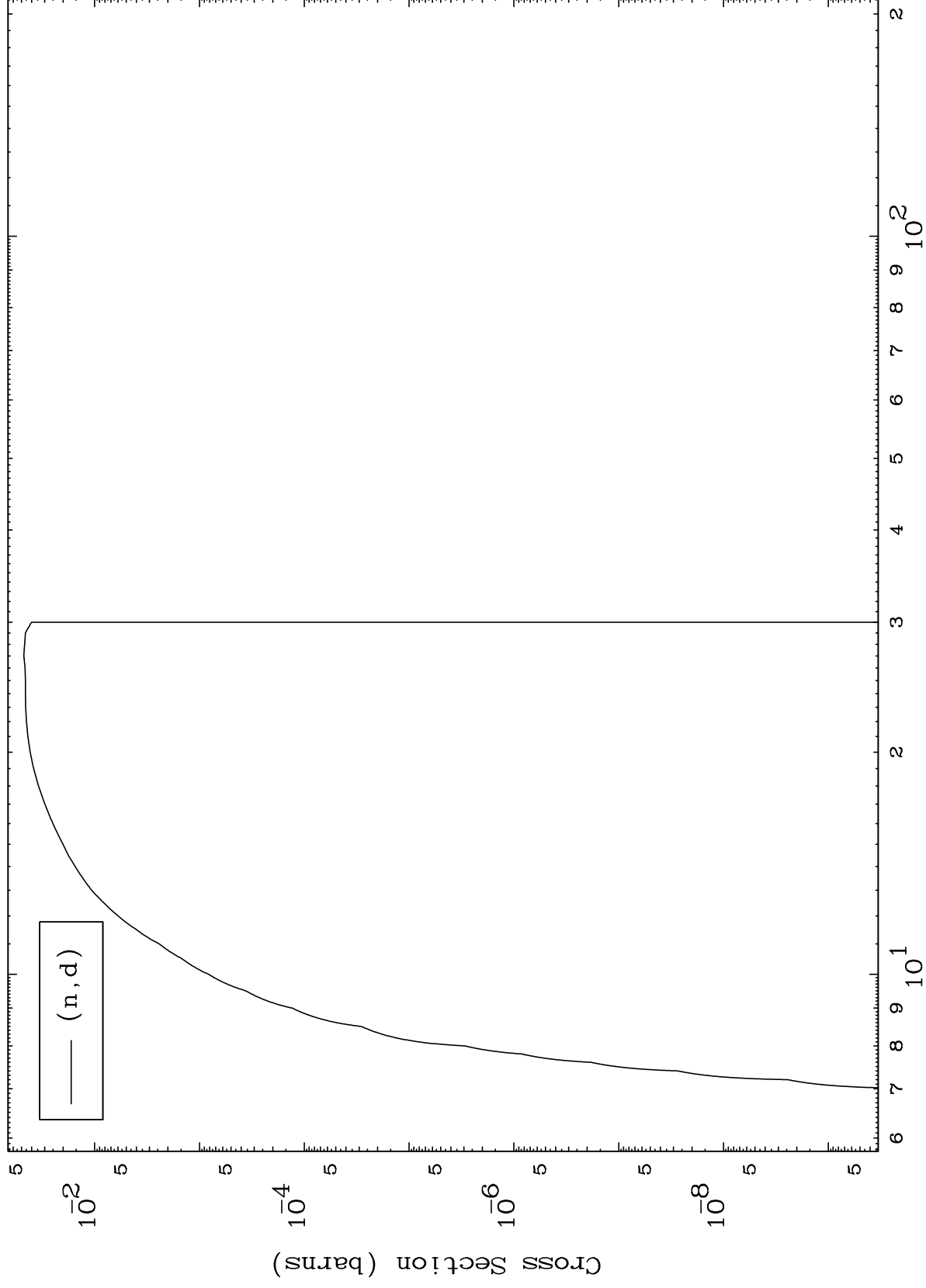
Incident Energy (MeV)

12

MAT 2825

(n,d) Levels
293 Kelvin Cross Sections

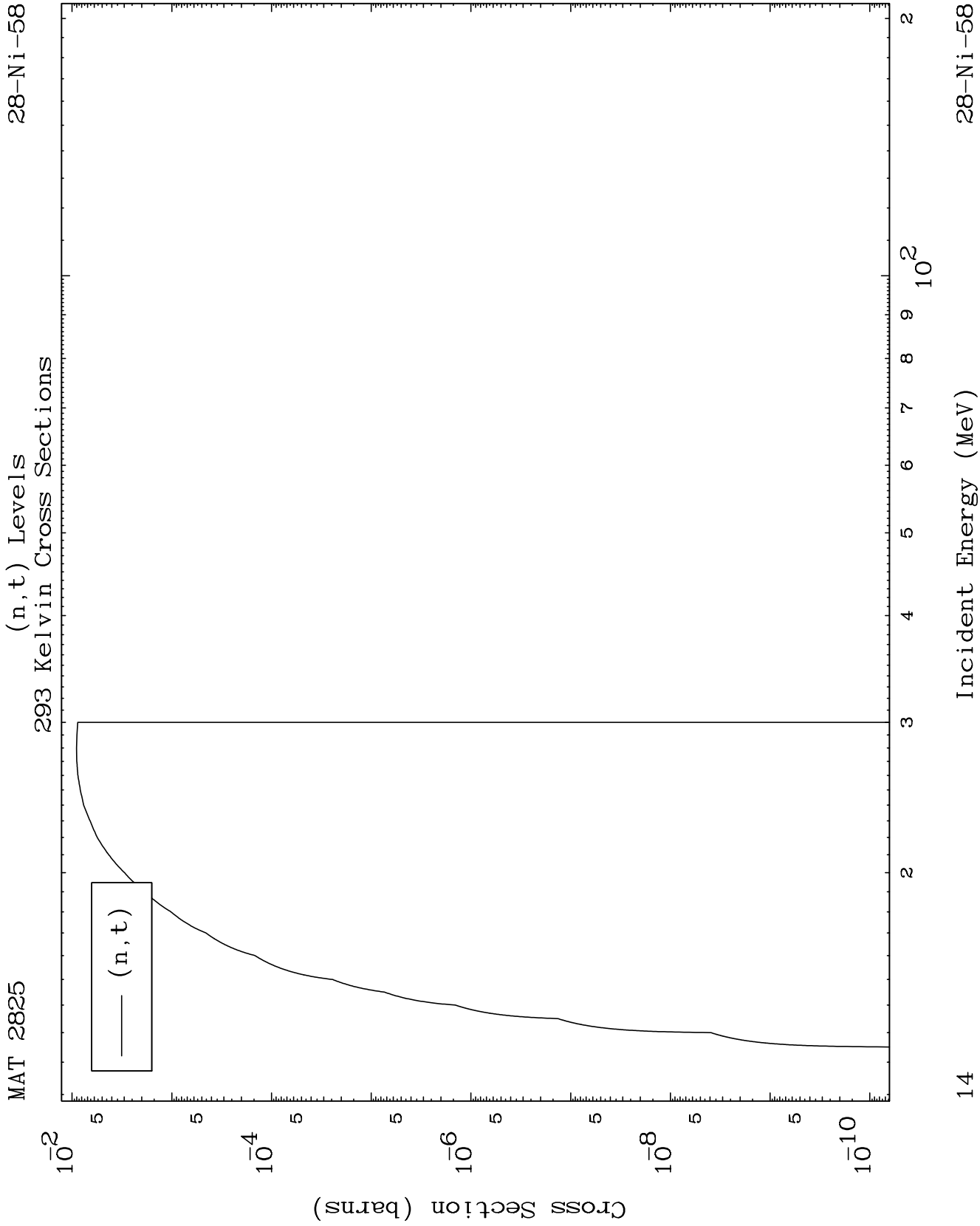
28-Ni-58

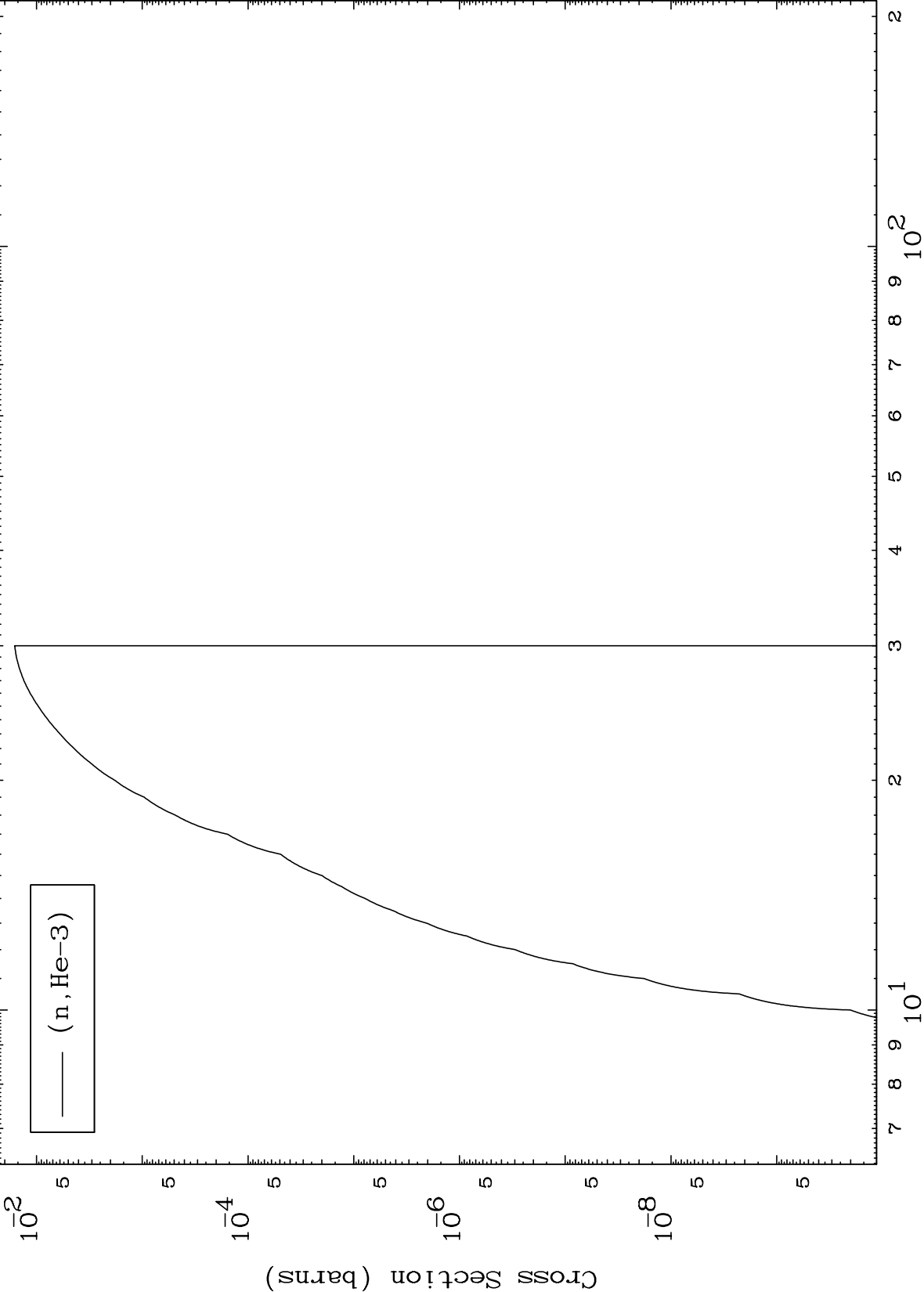


13

Incident Energy (MeV)

28-Ni-58

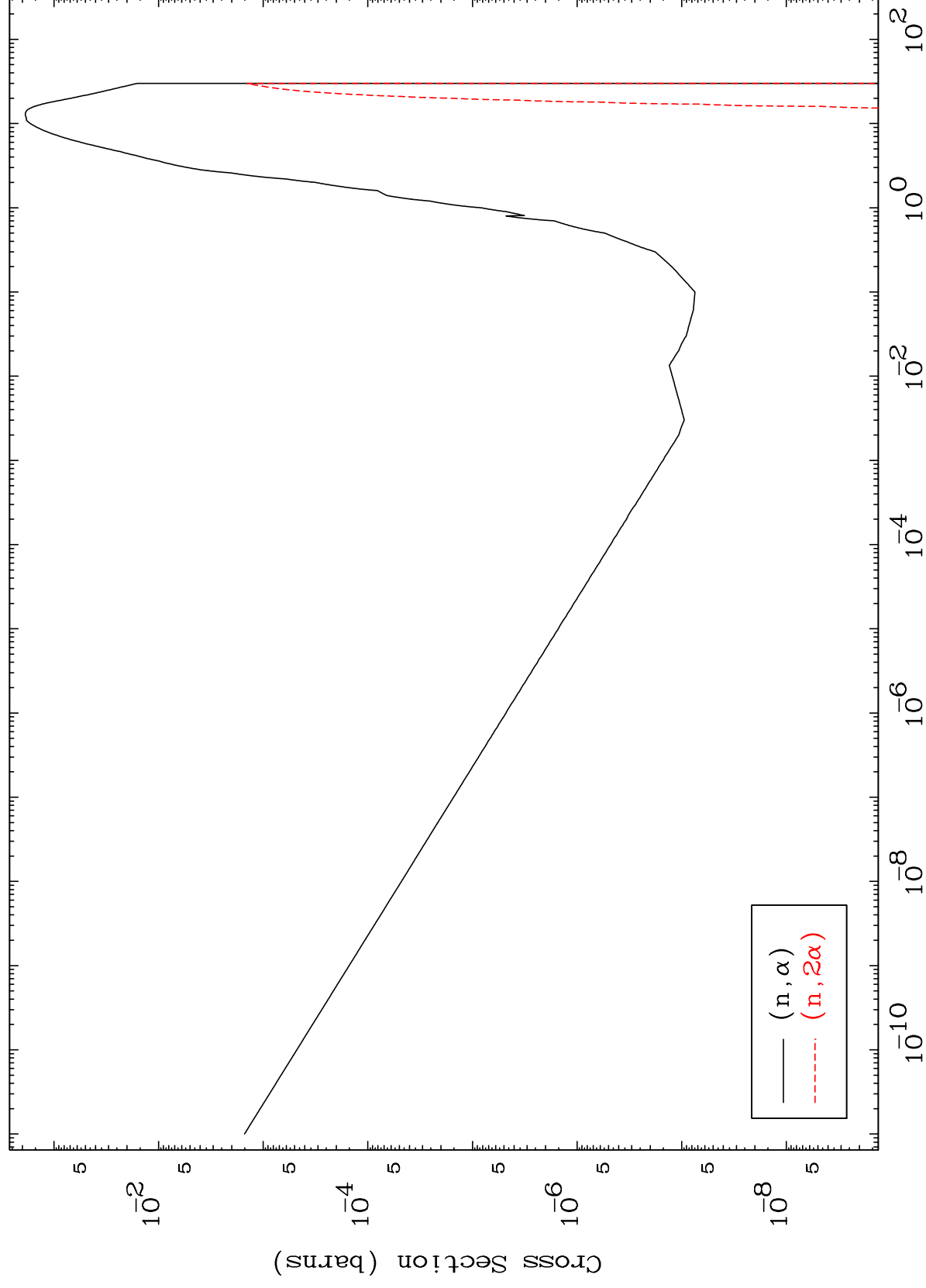




MAT 2825

(n, α) Levels
293 Kelvin Cross Sections

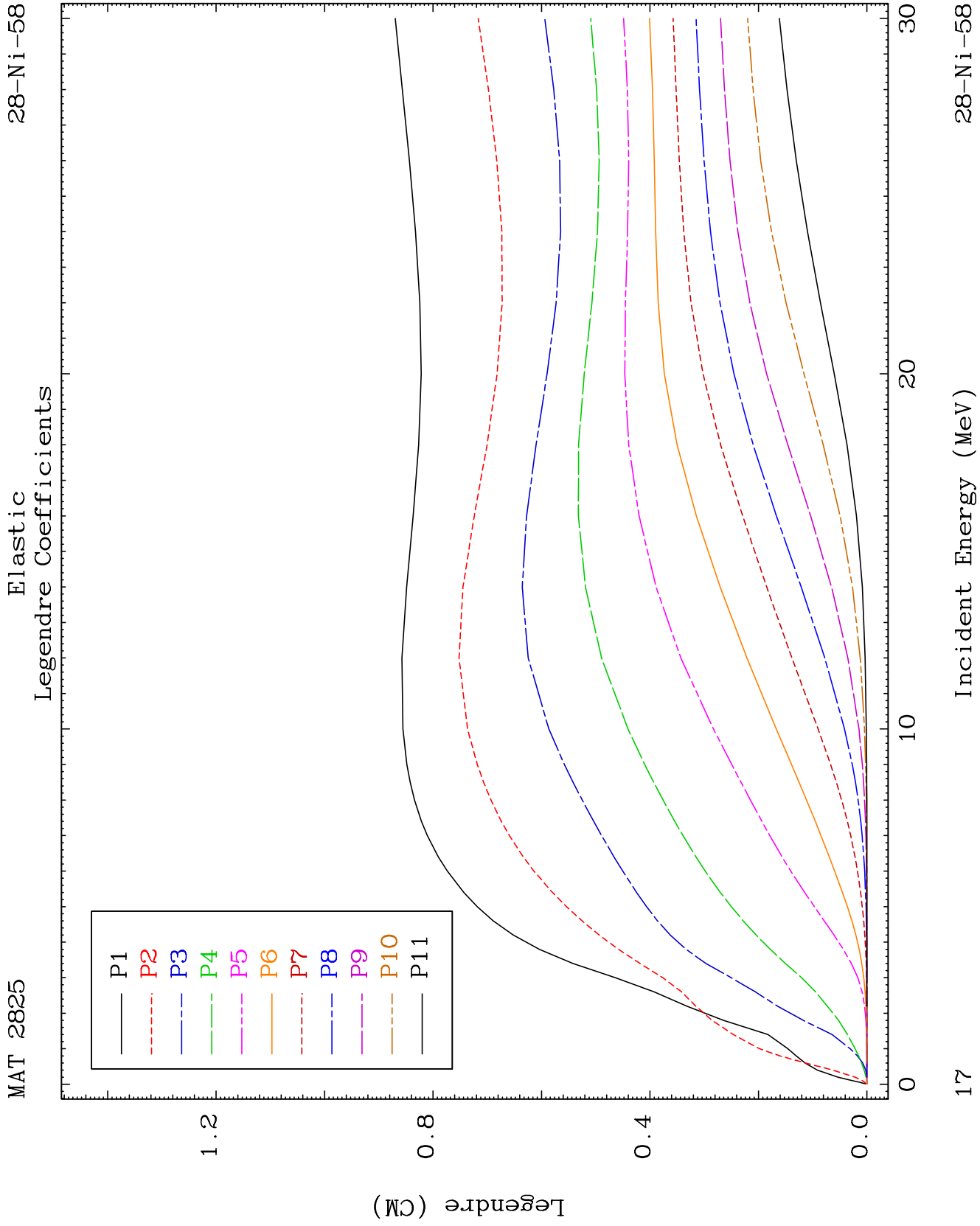
28-Ni-58

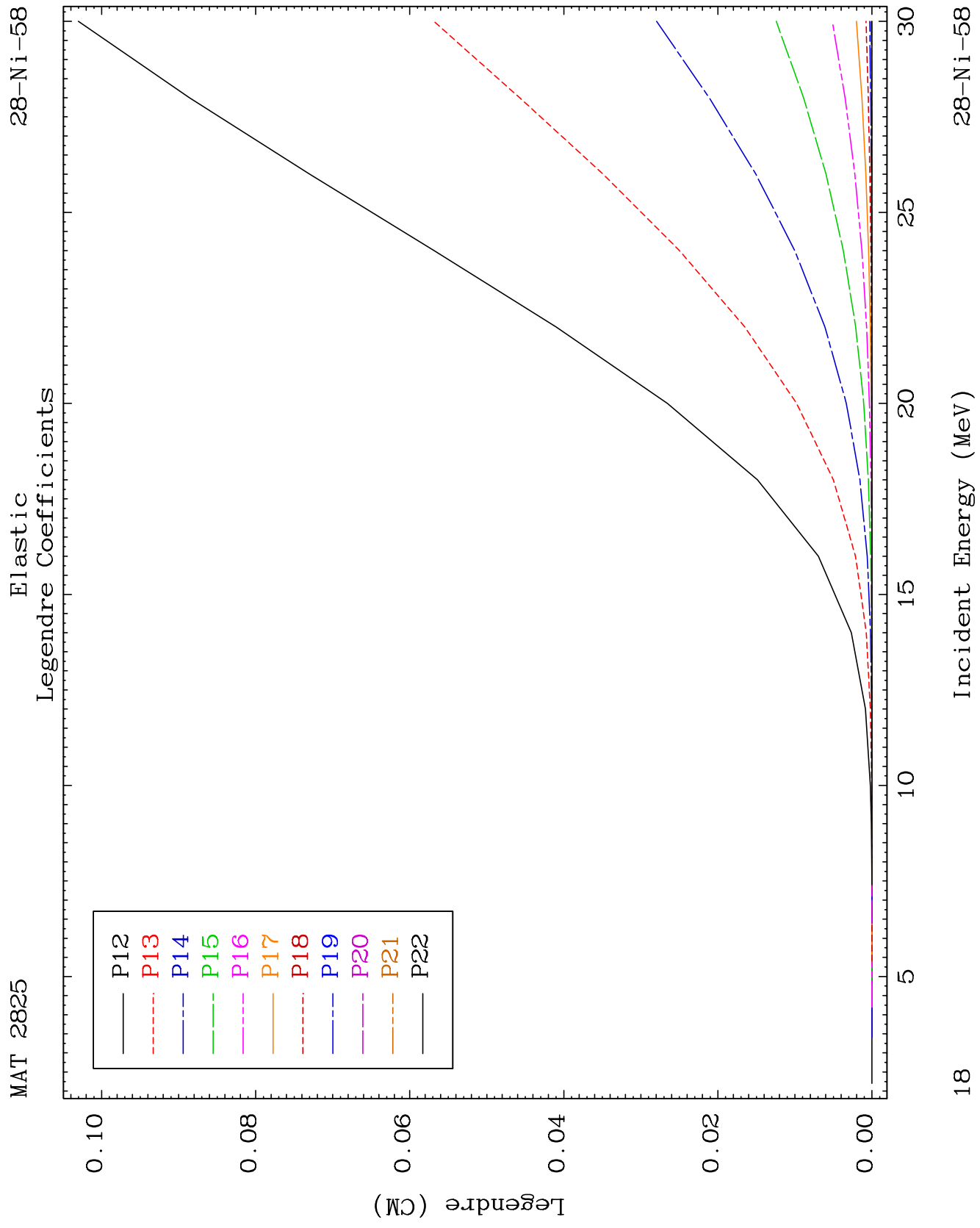


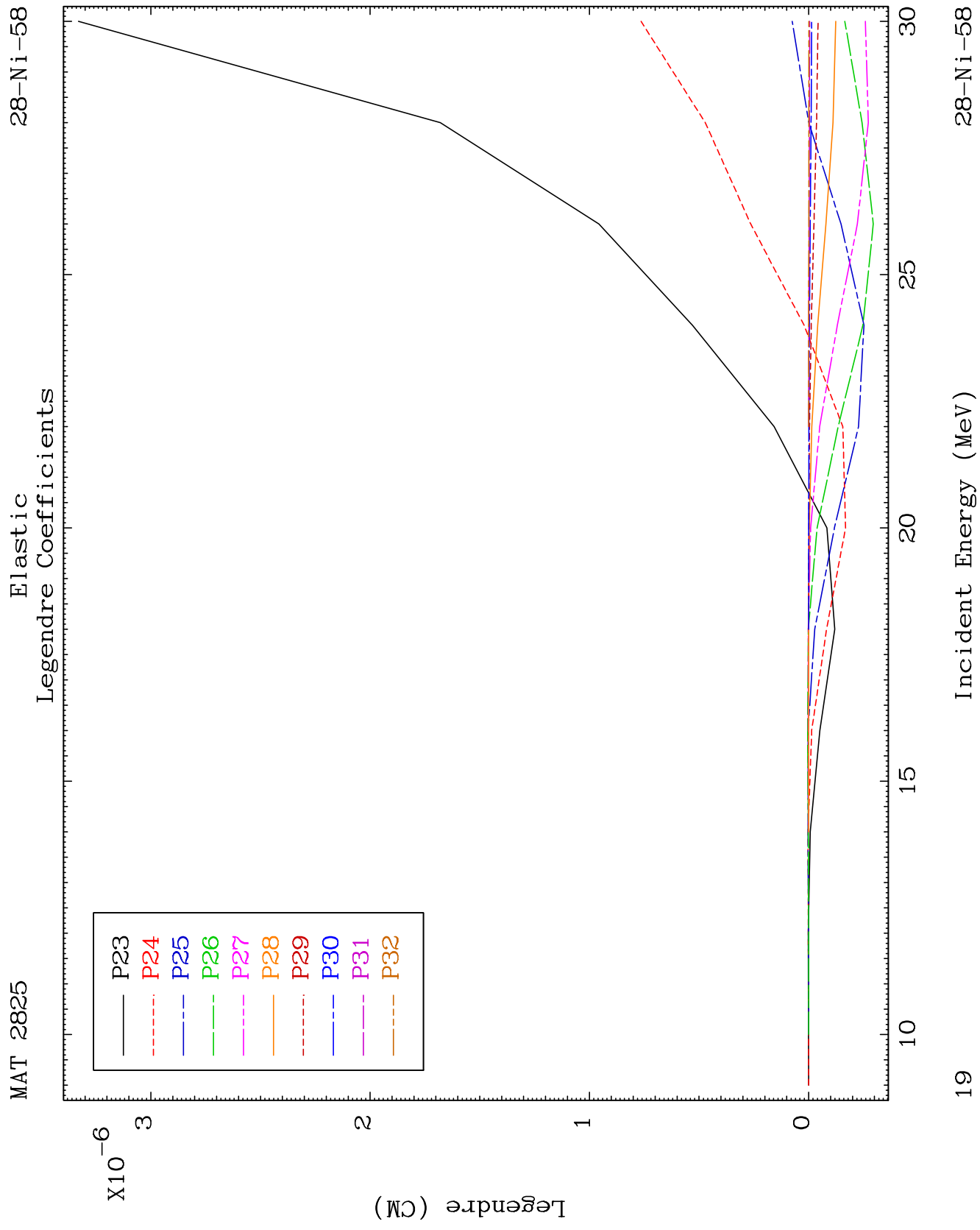
16

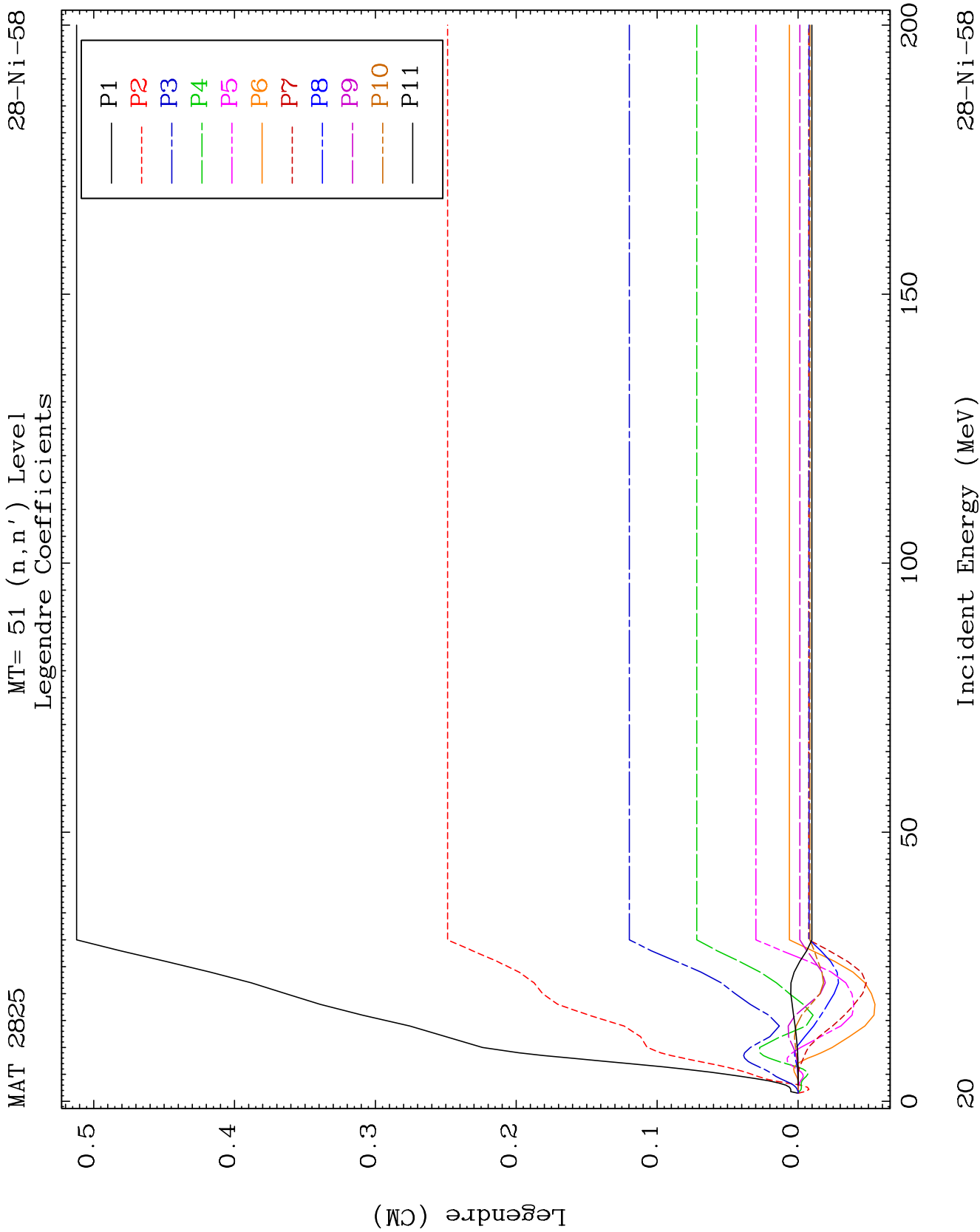
Incident Energy (MeV)

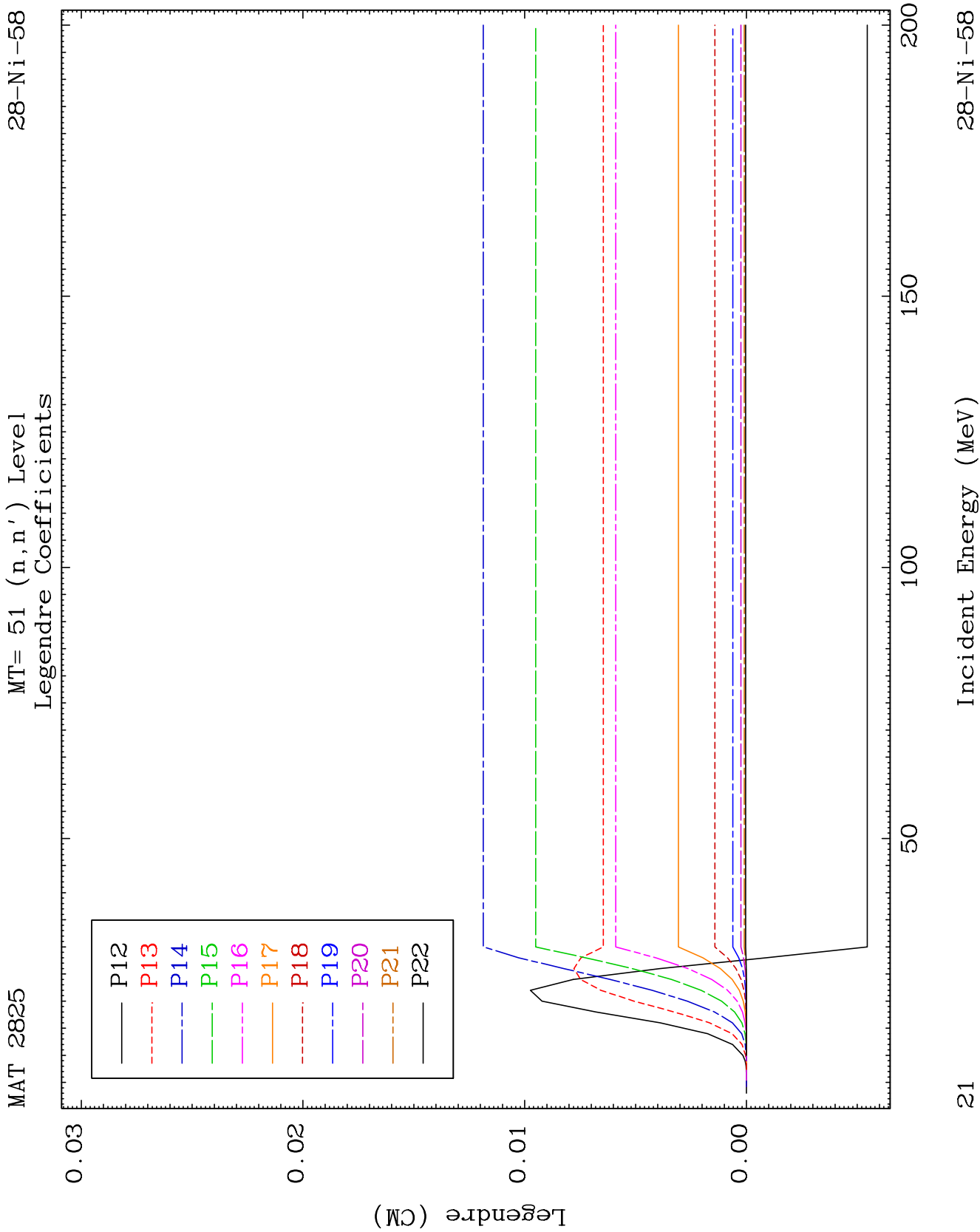
28-Ni-58

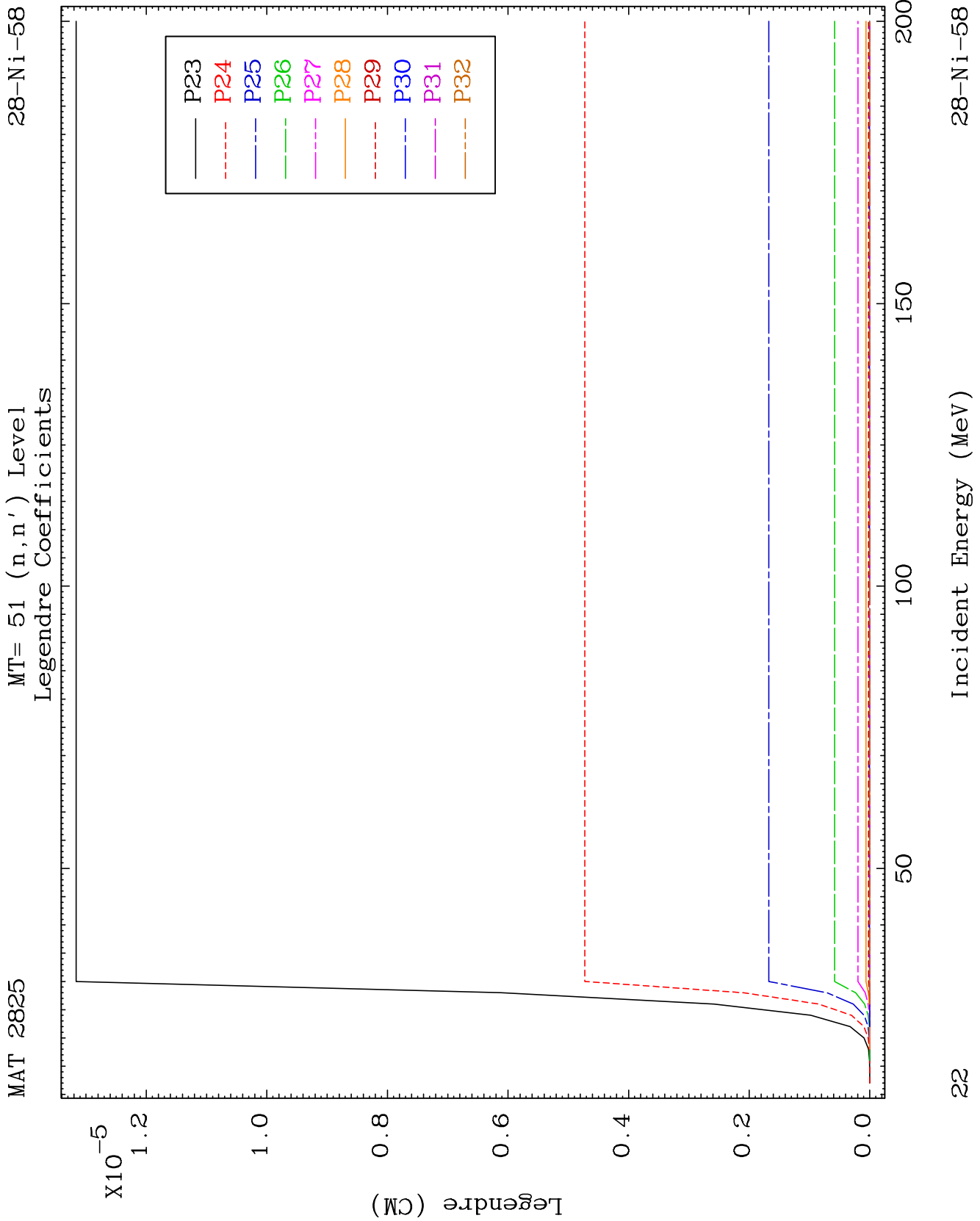








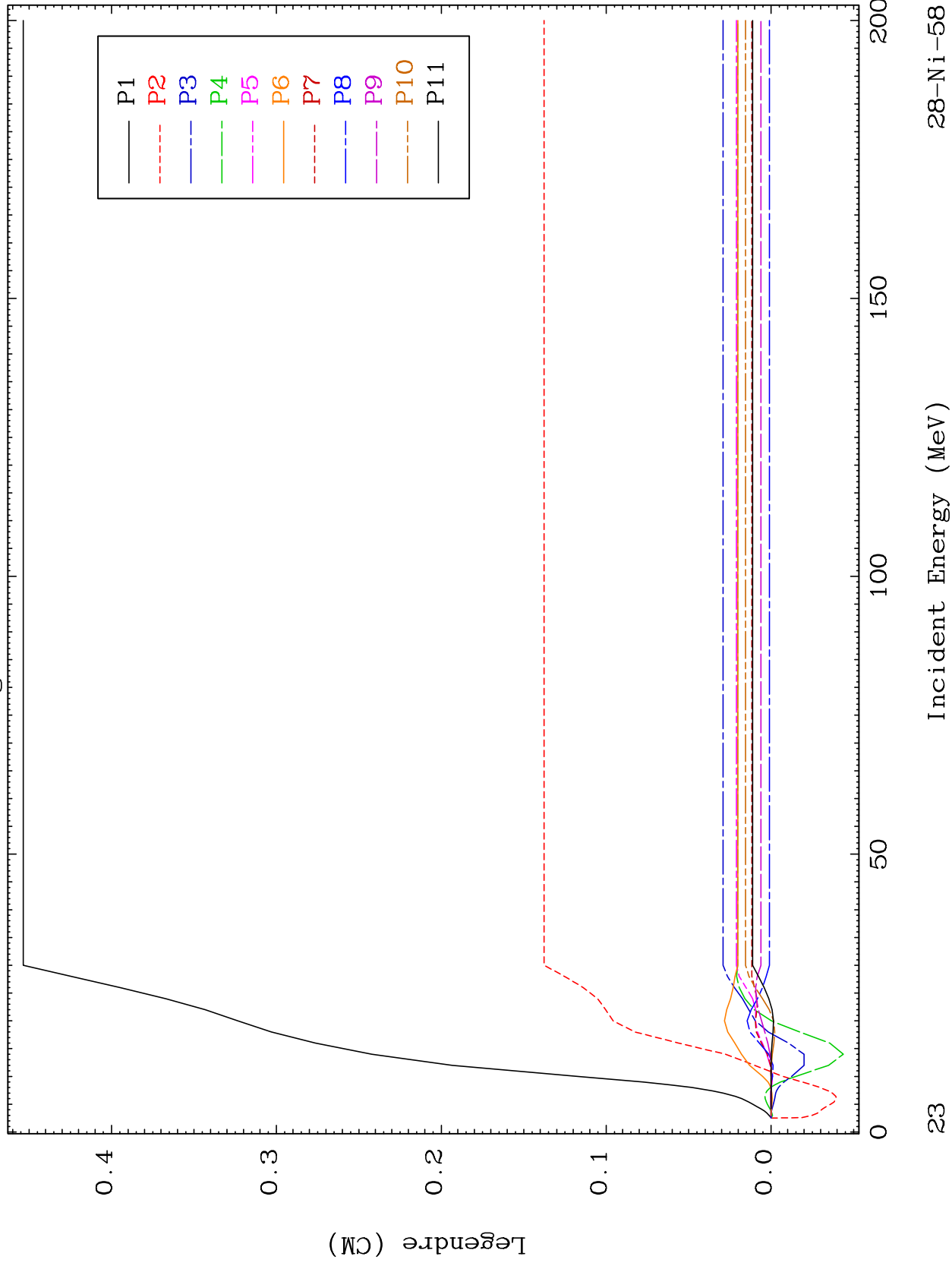


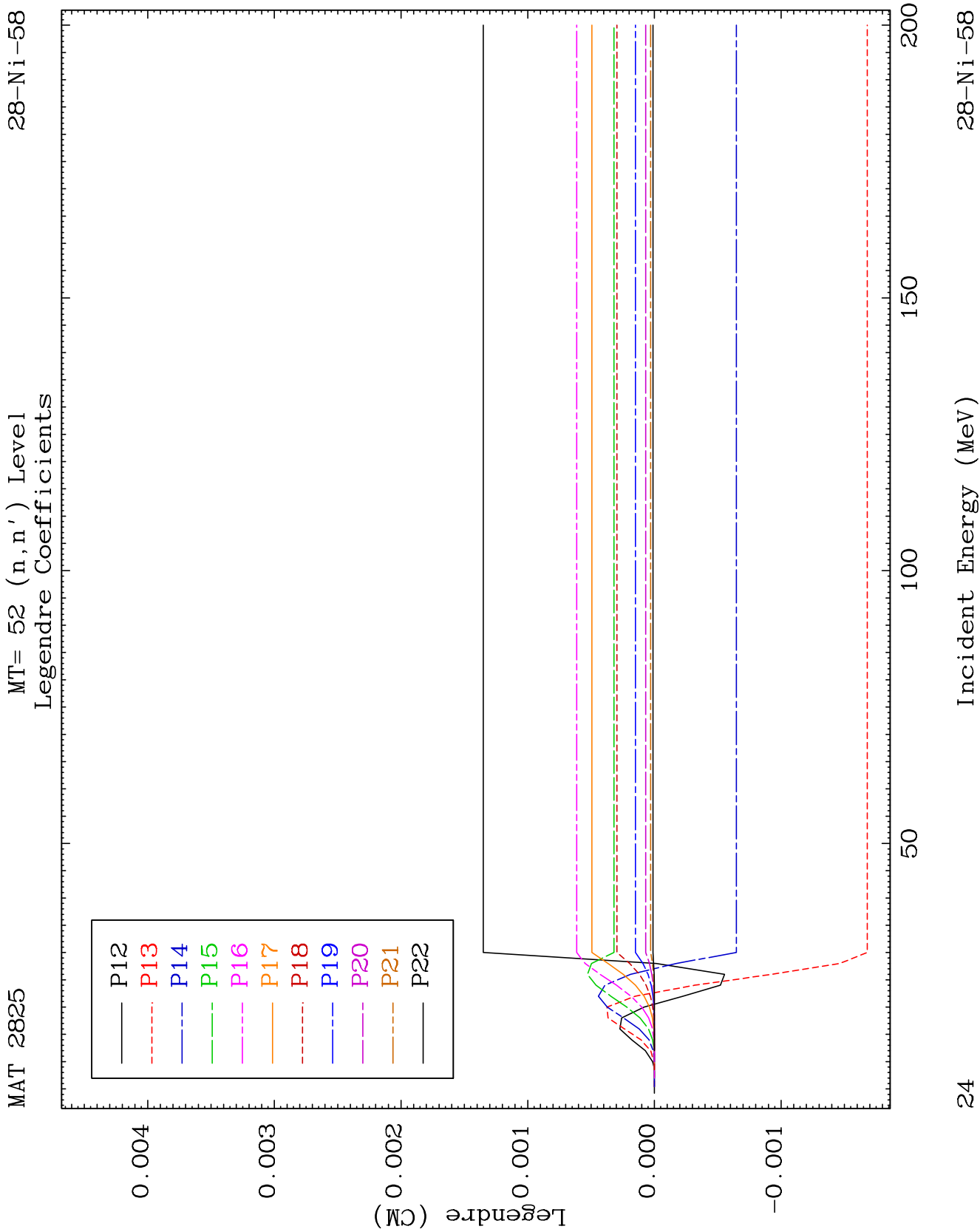


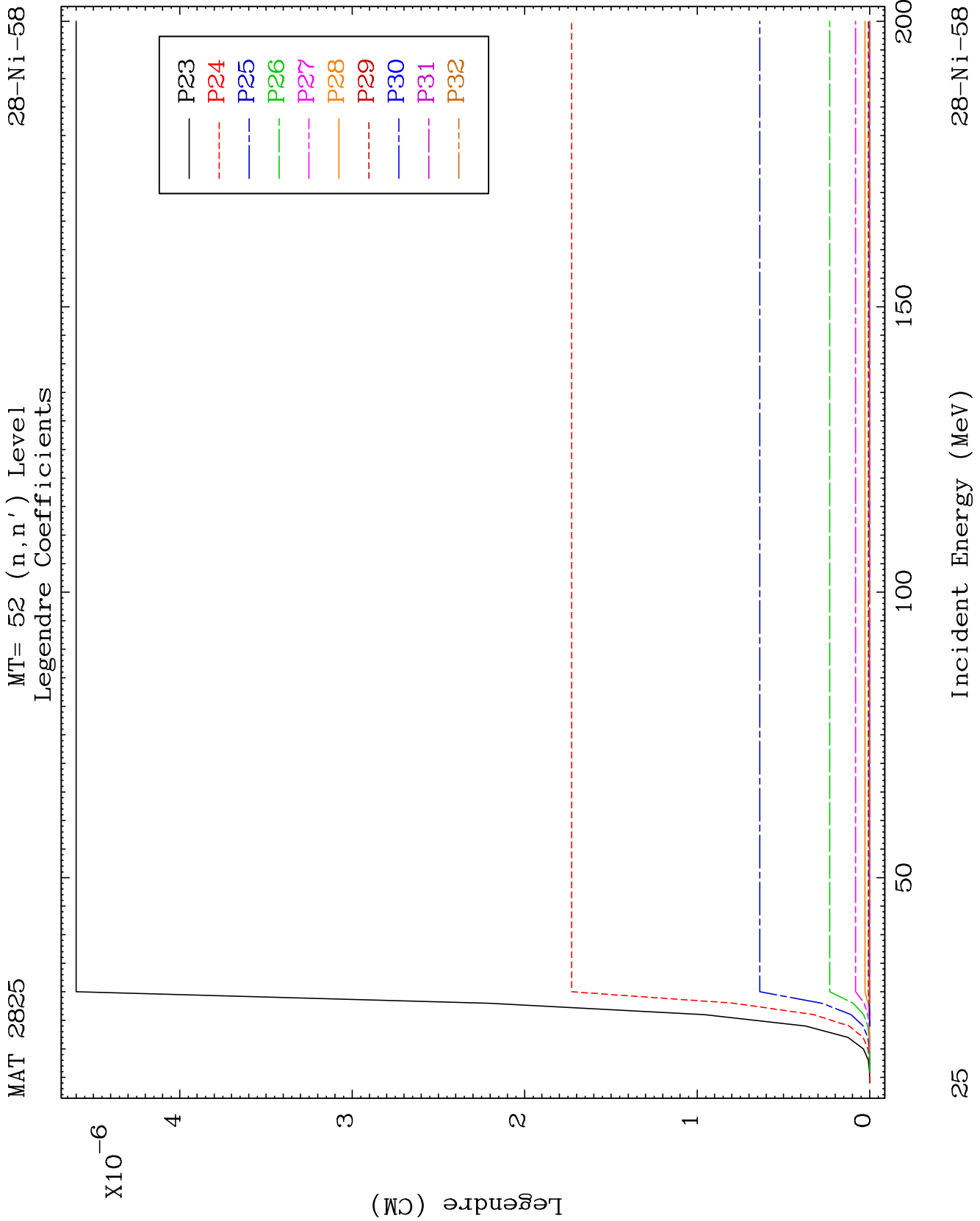
MAT 2825

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

28-Ni-58



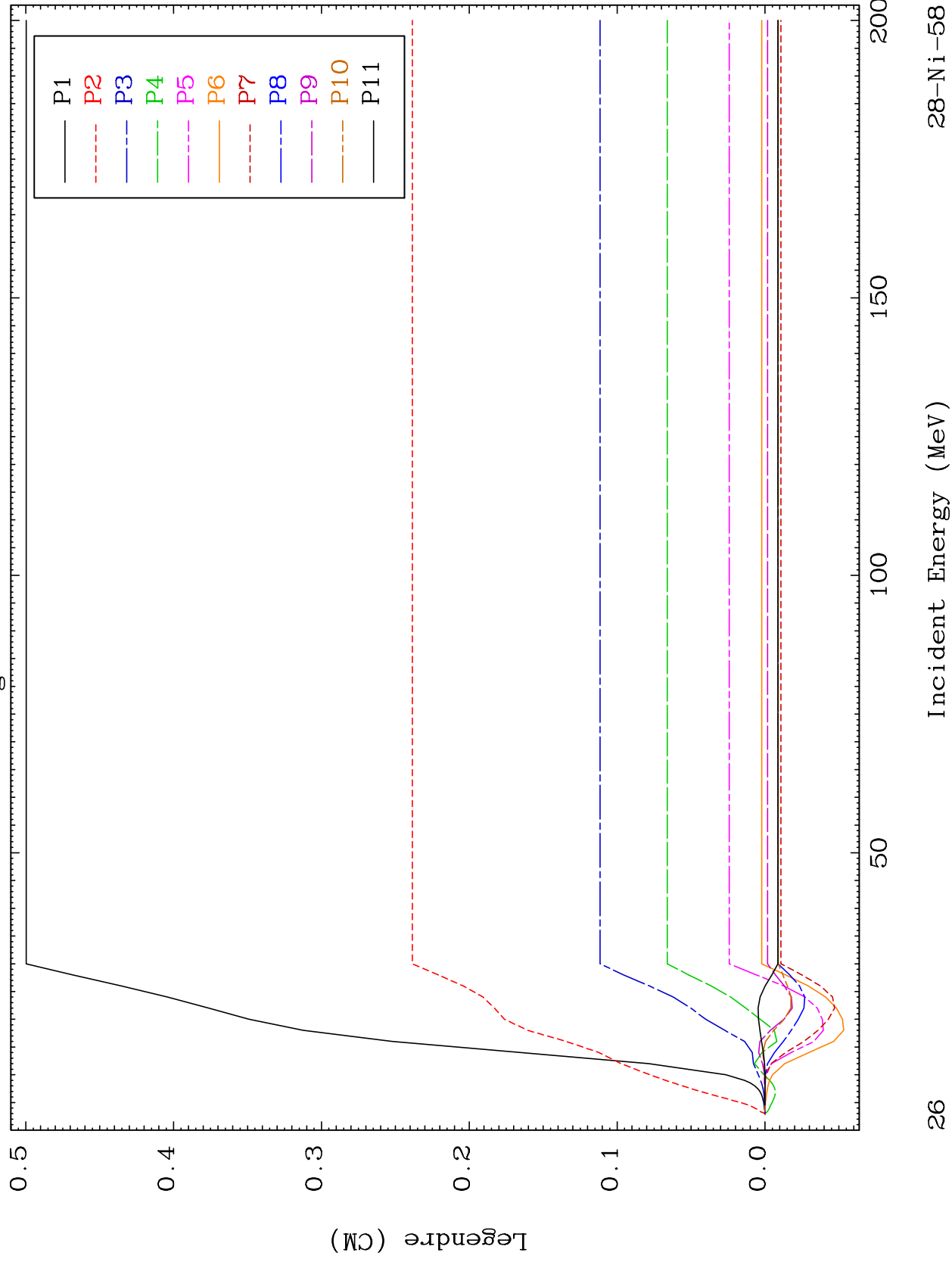


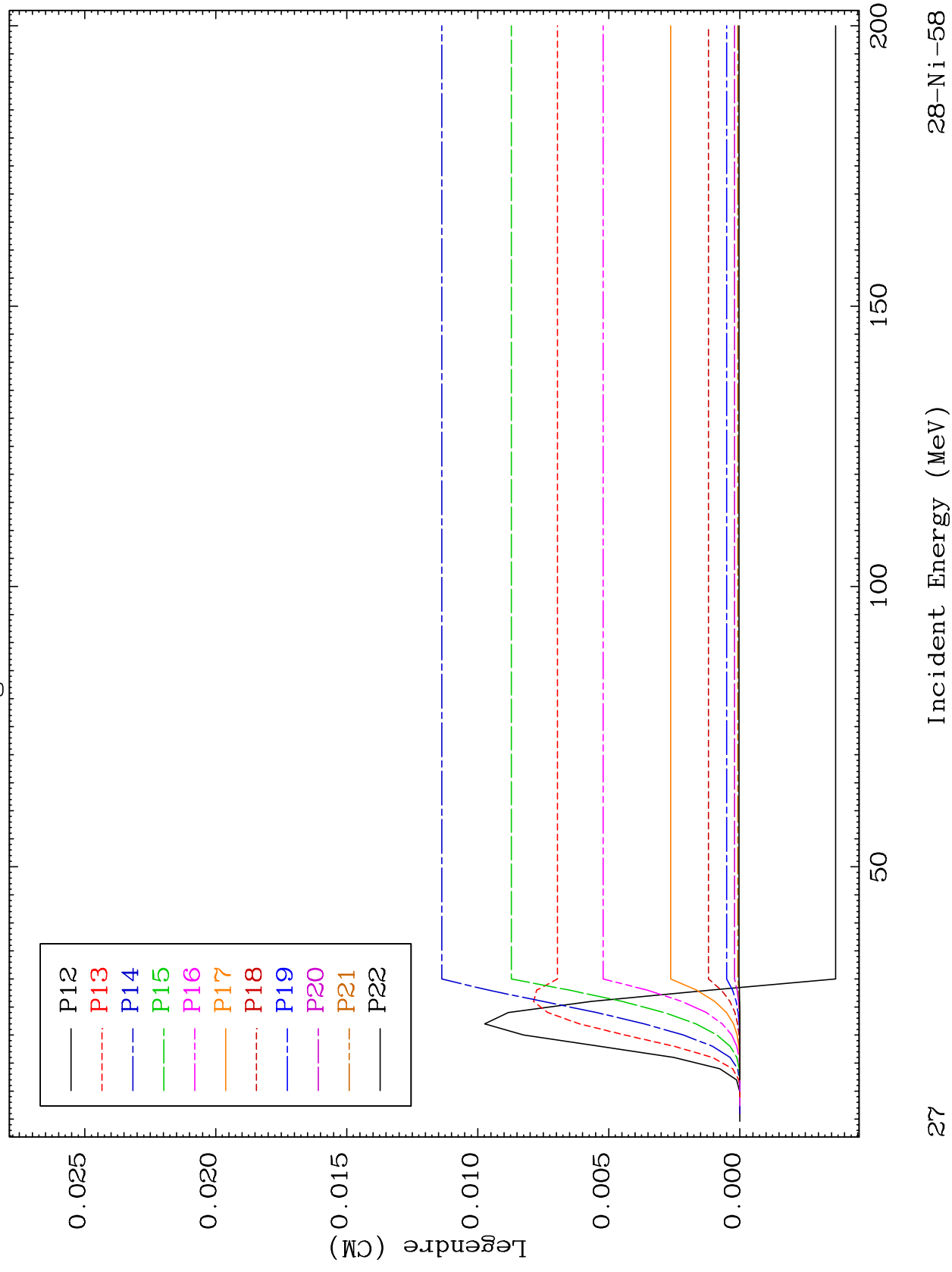


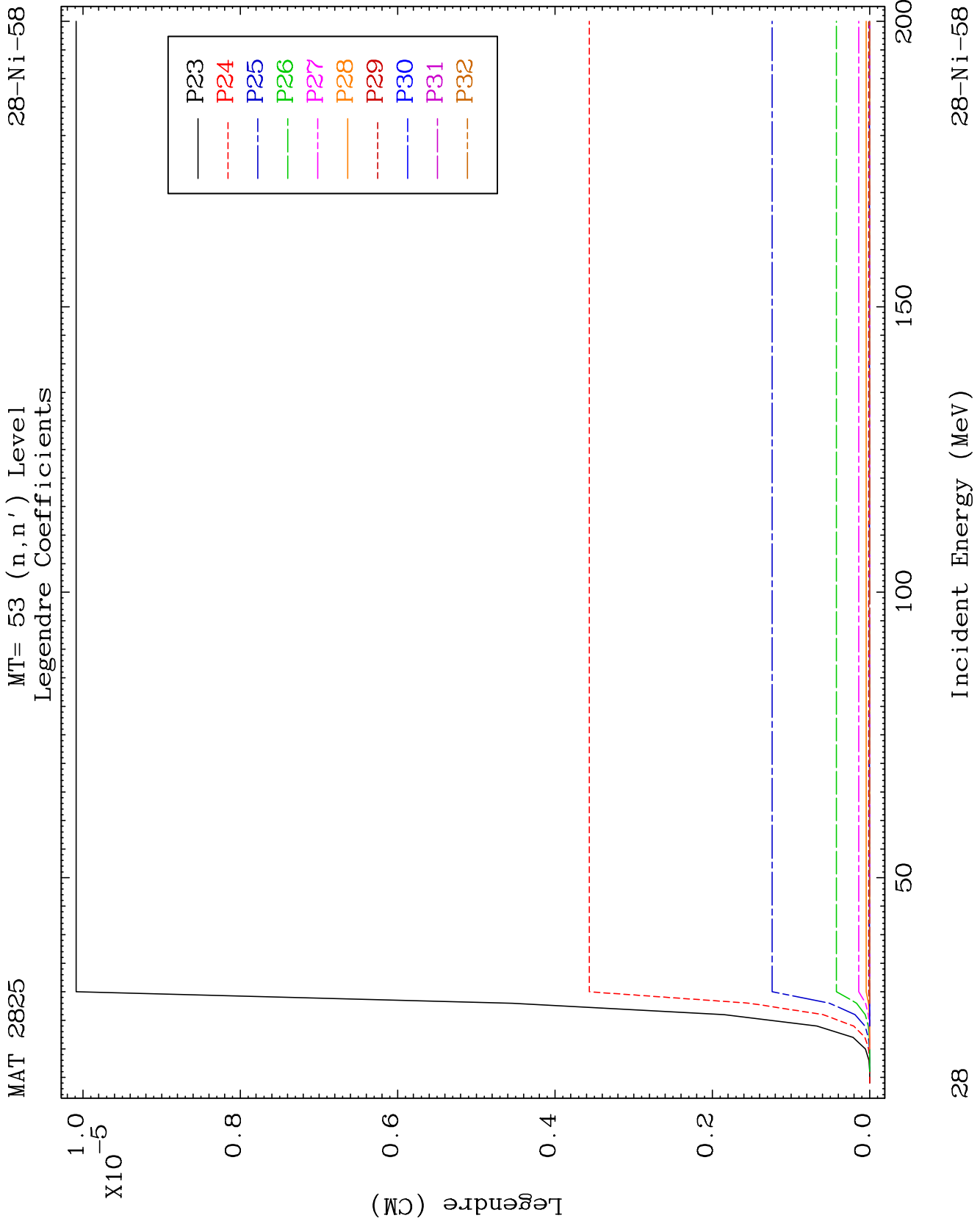
MAT 2825

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

28-Ni-58



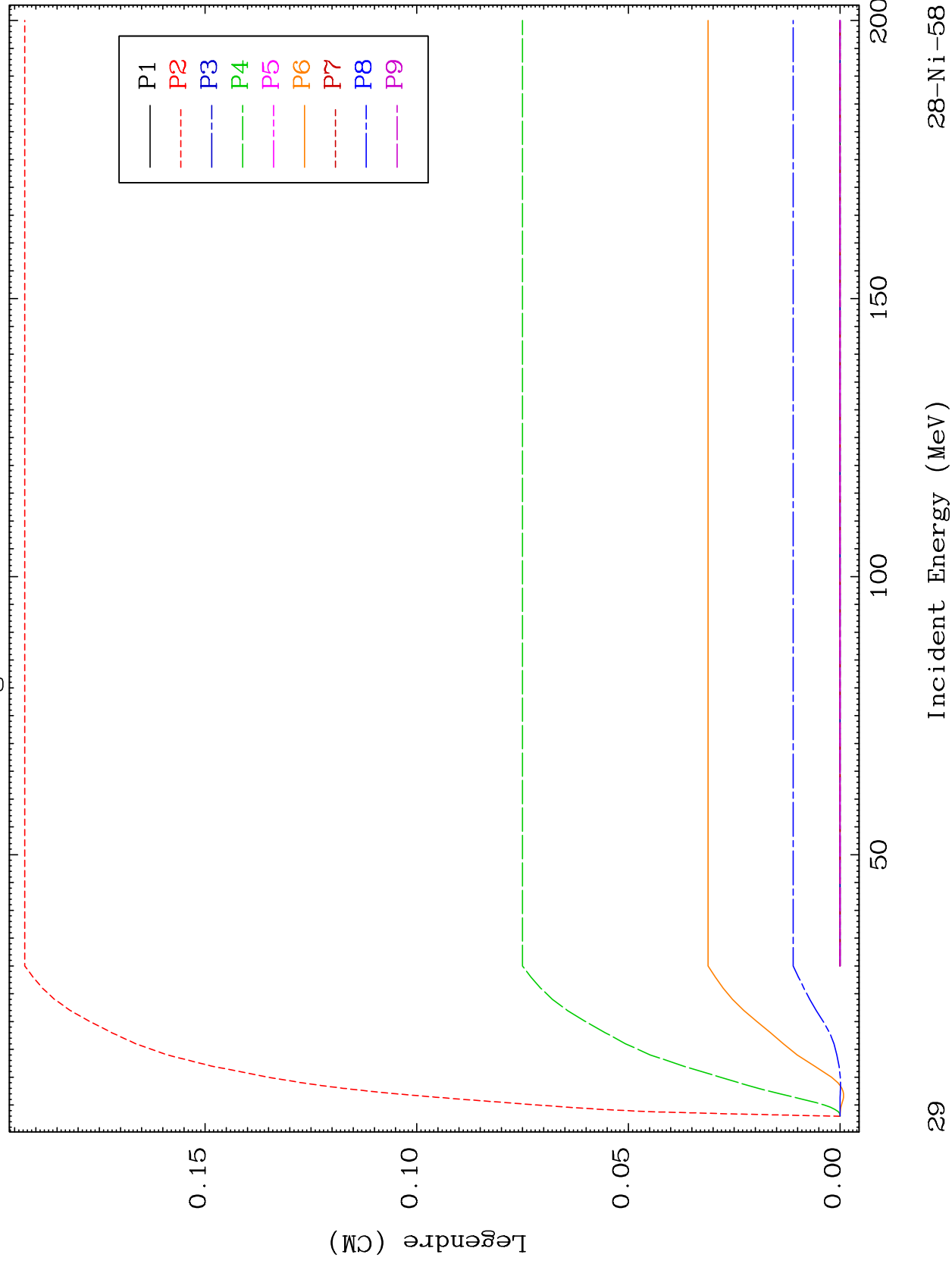


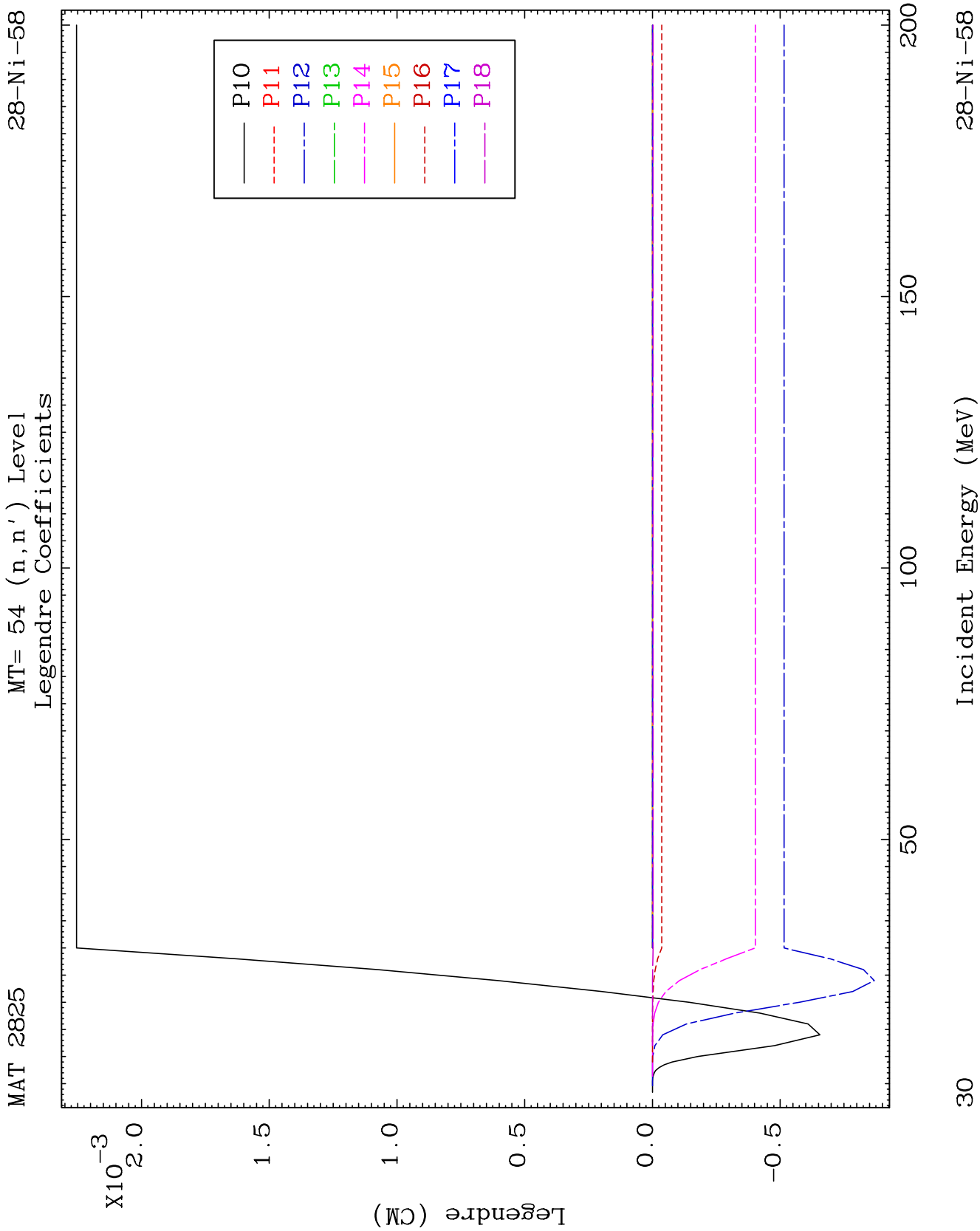


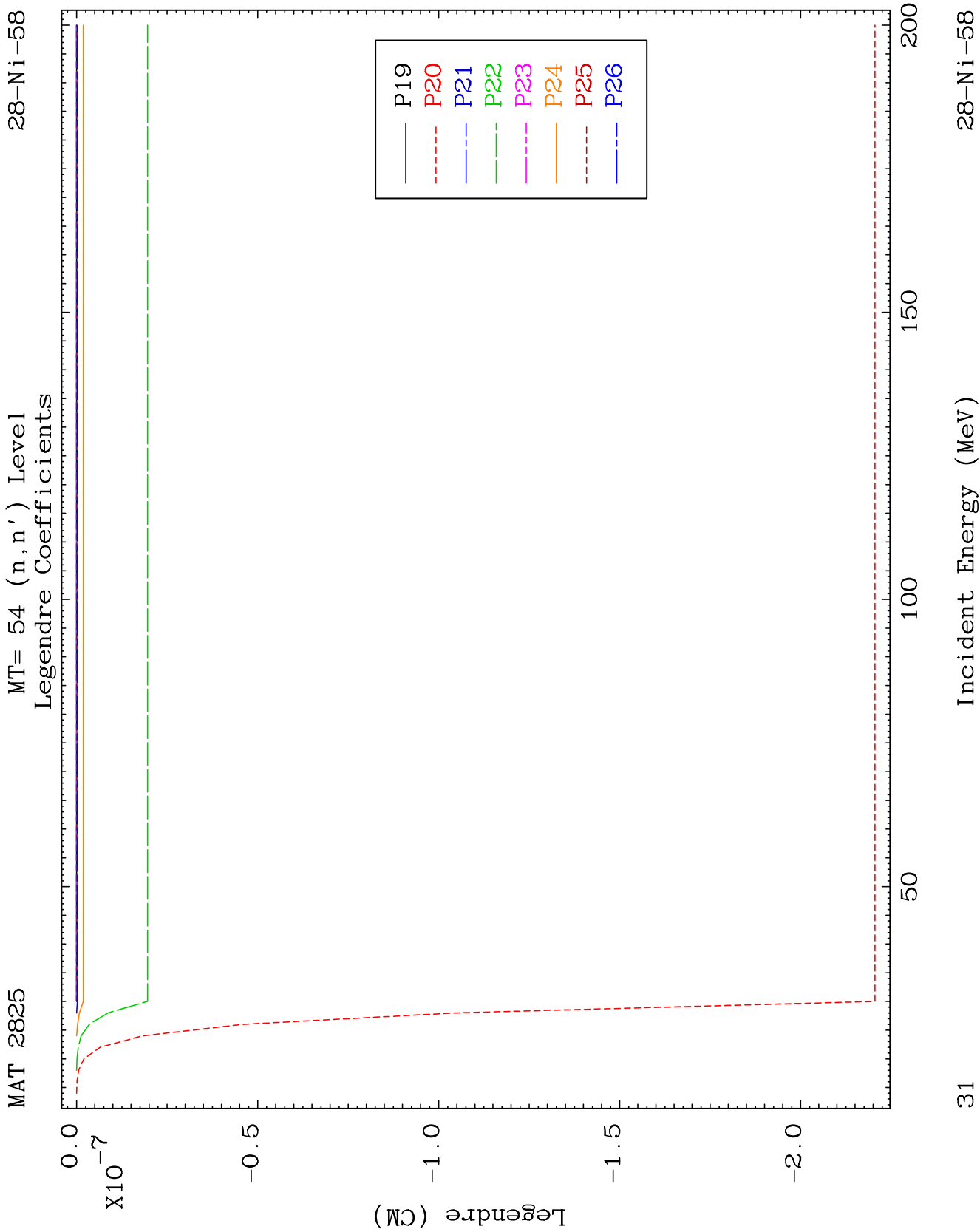
MAT 2825

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

28-Ni-58



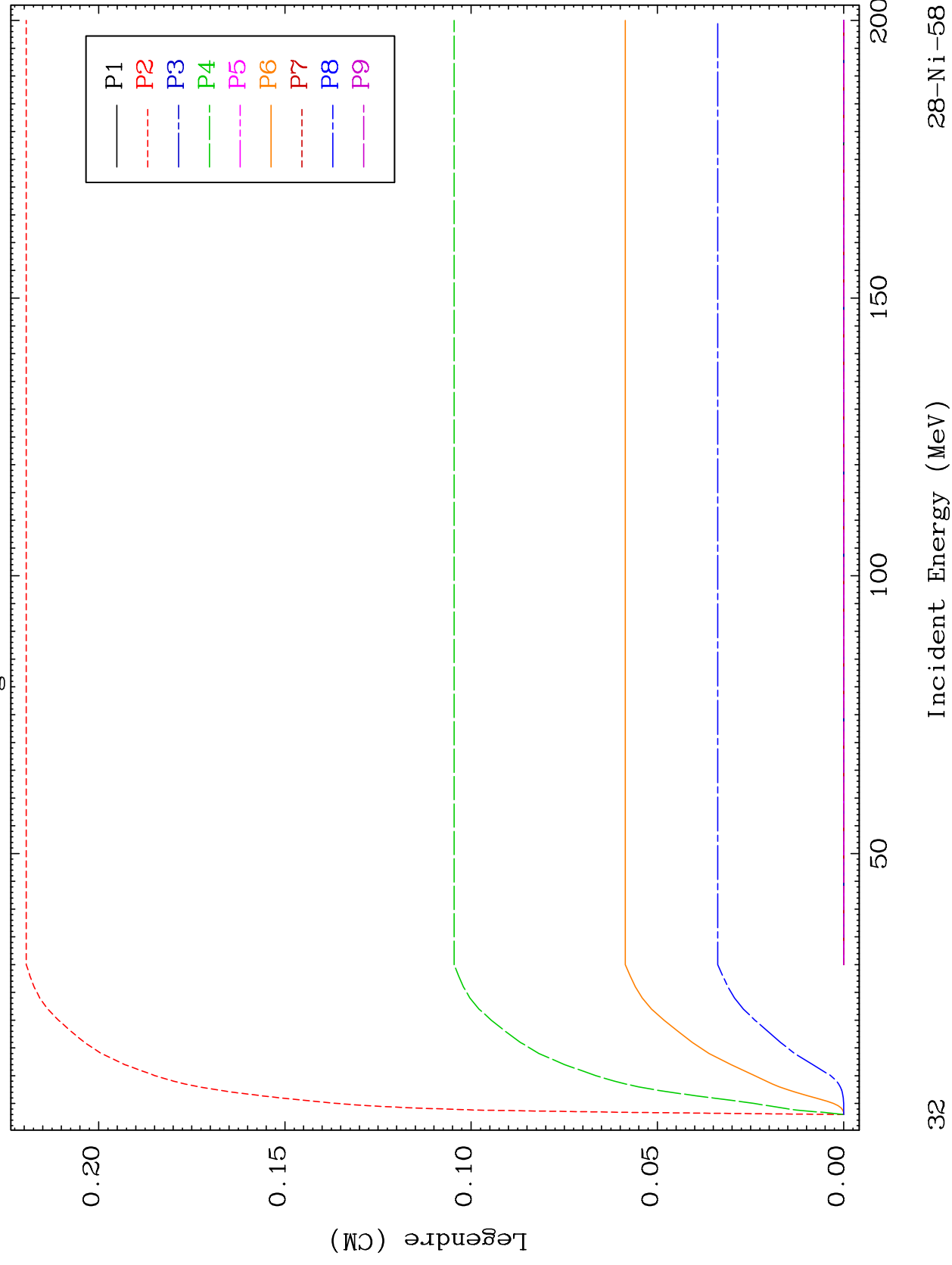


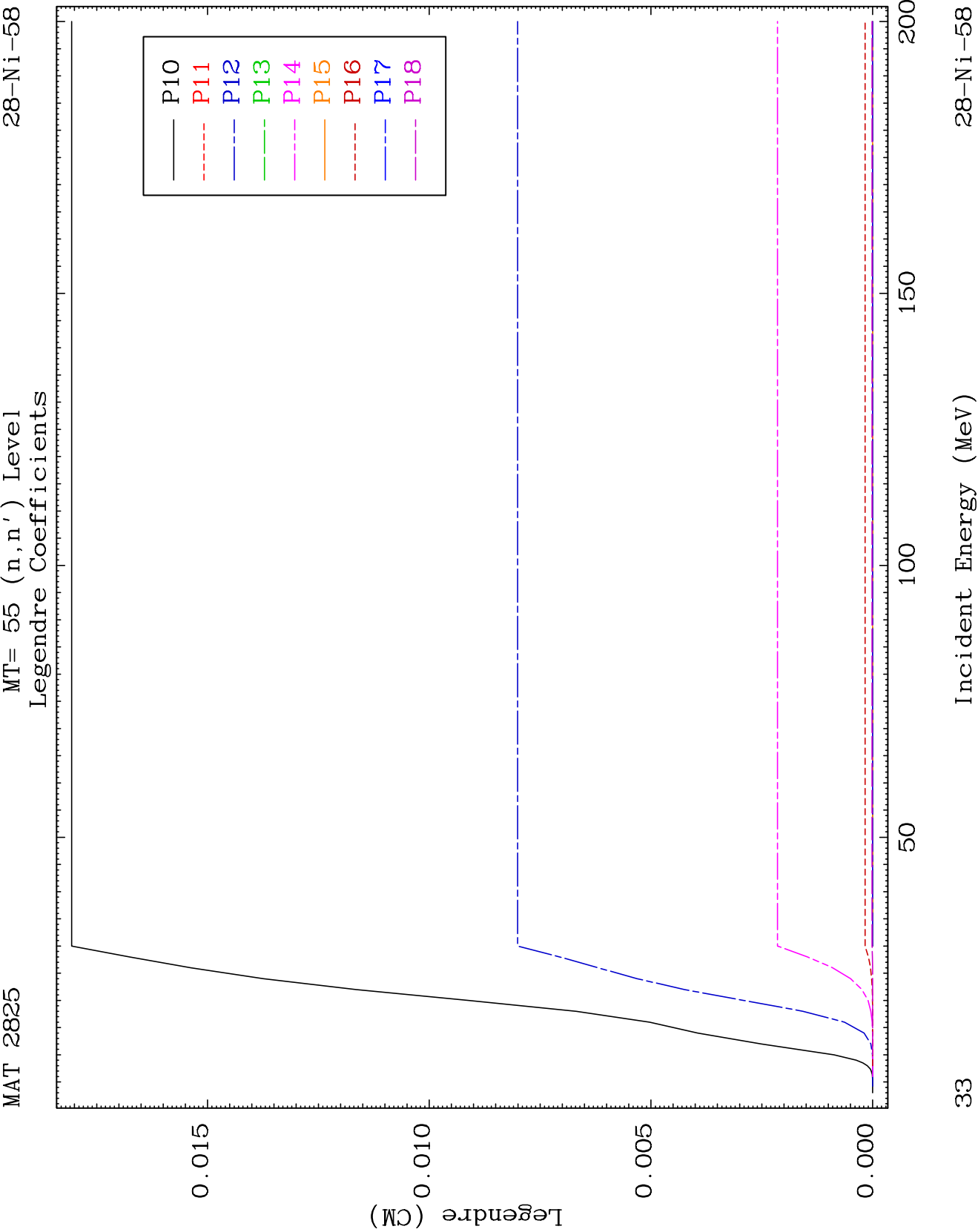


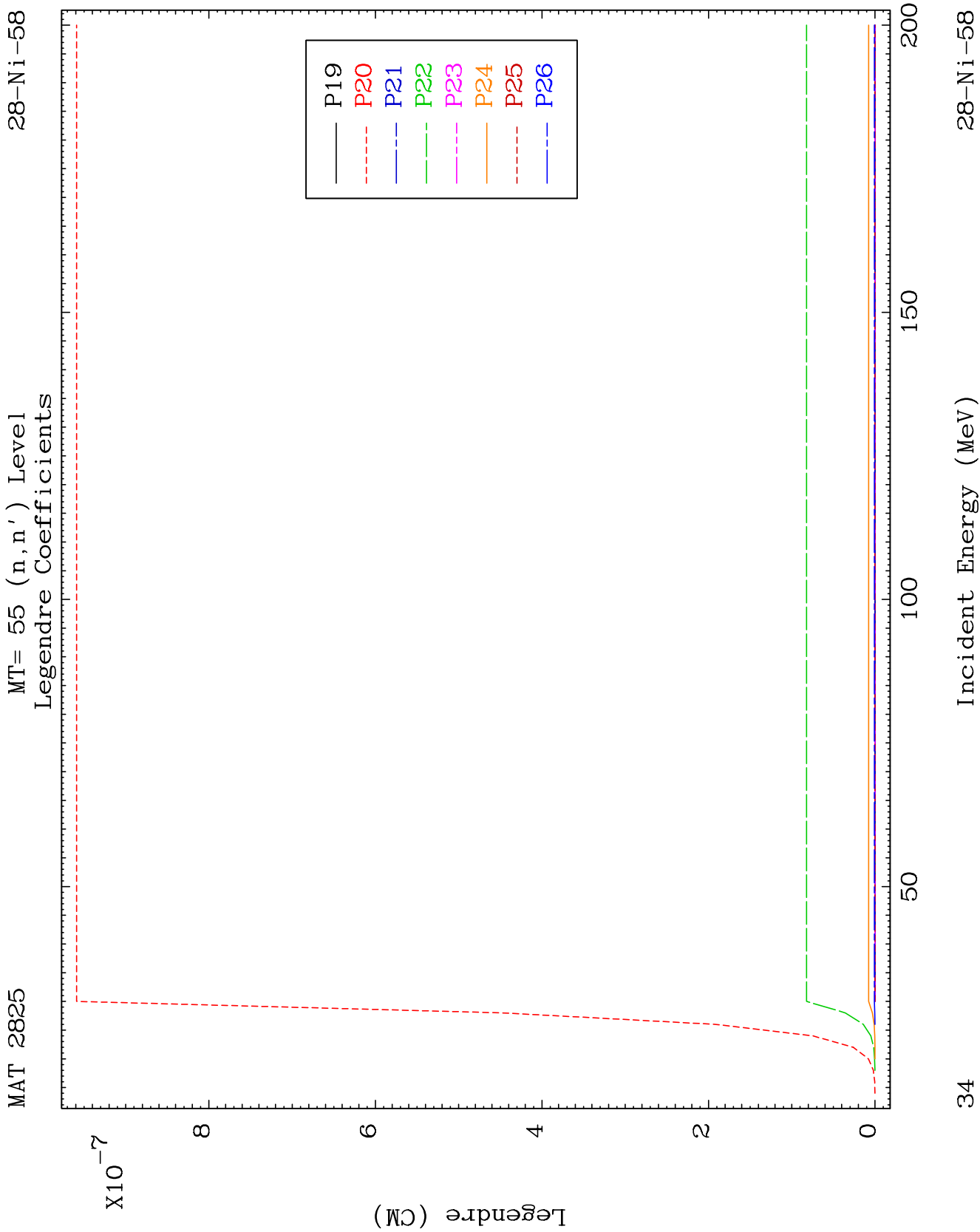
MAT 2825

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

28-Ni-58



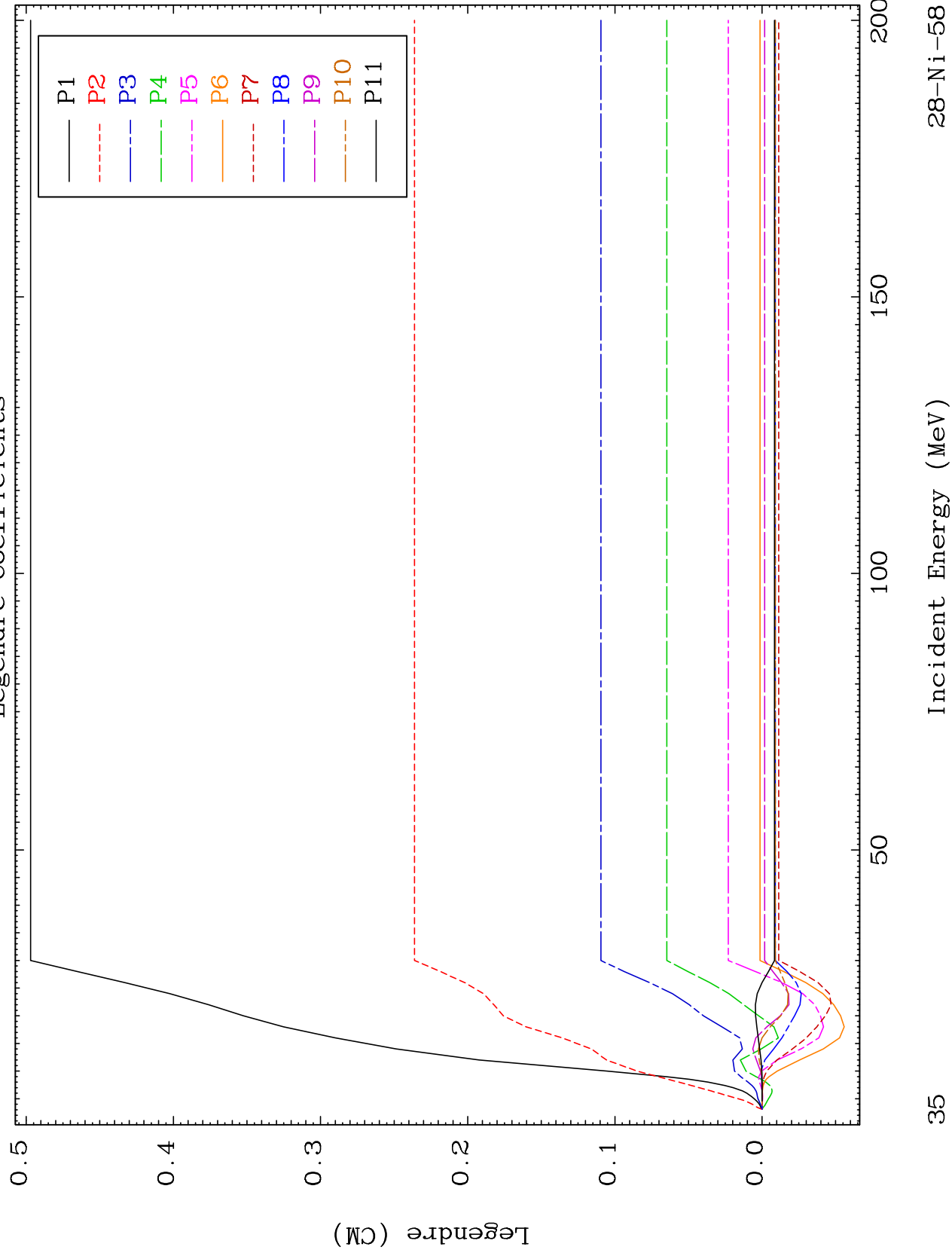


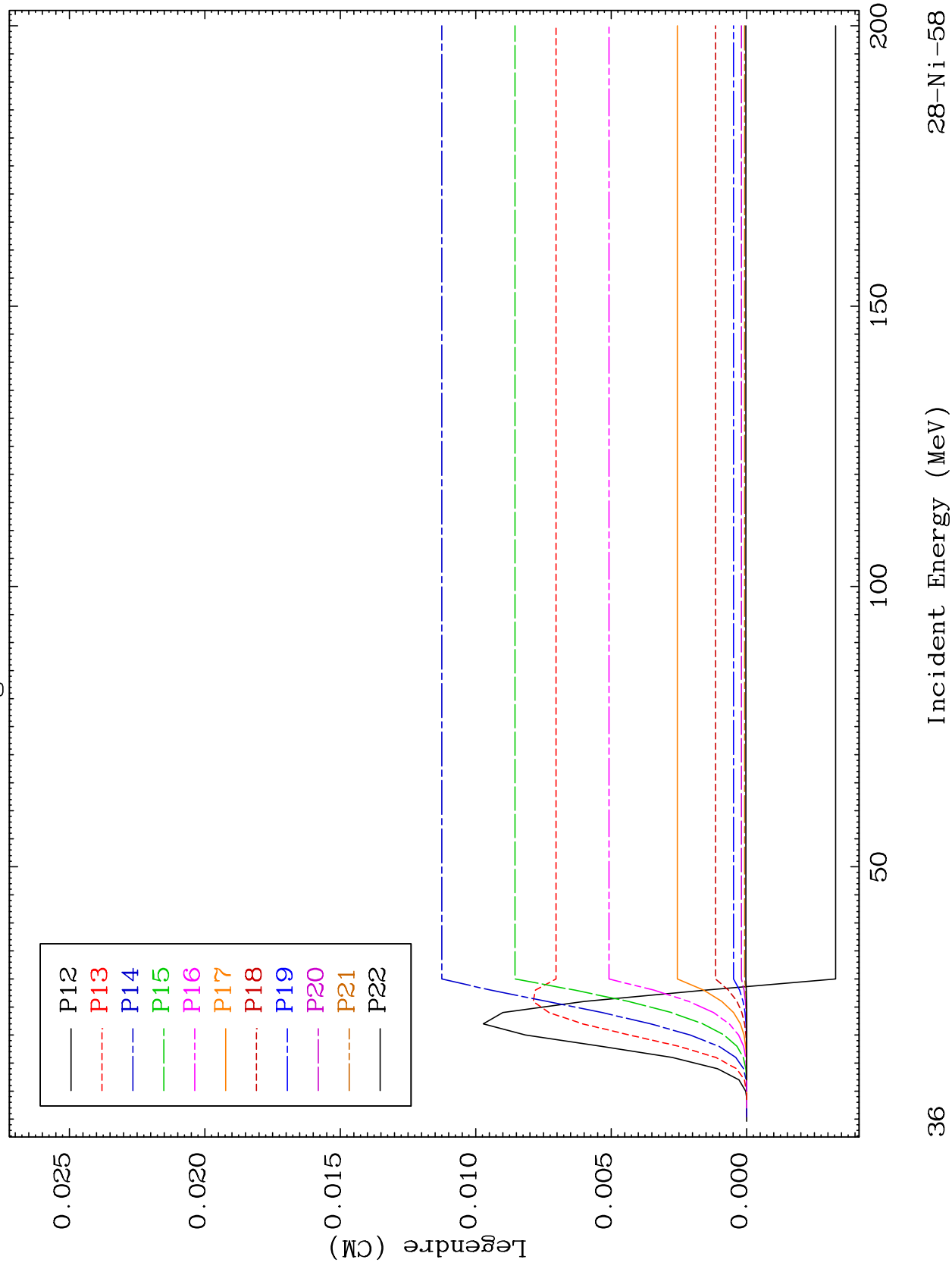


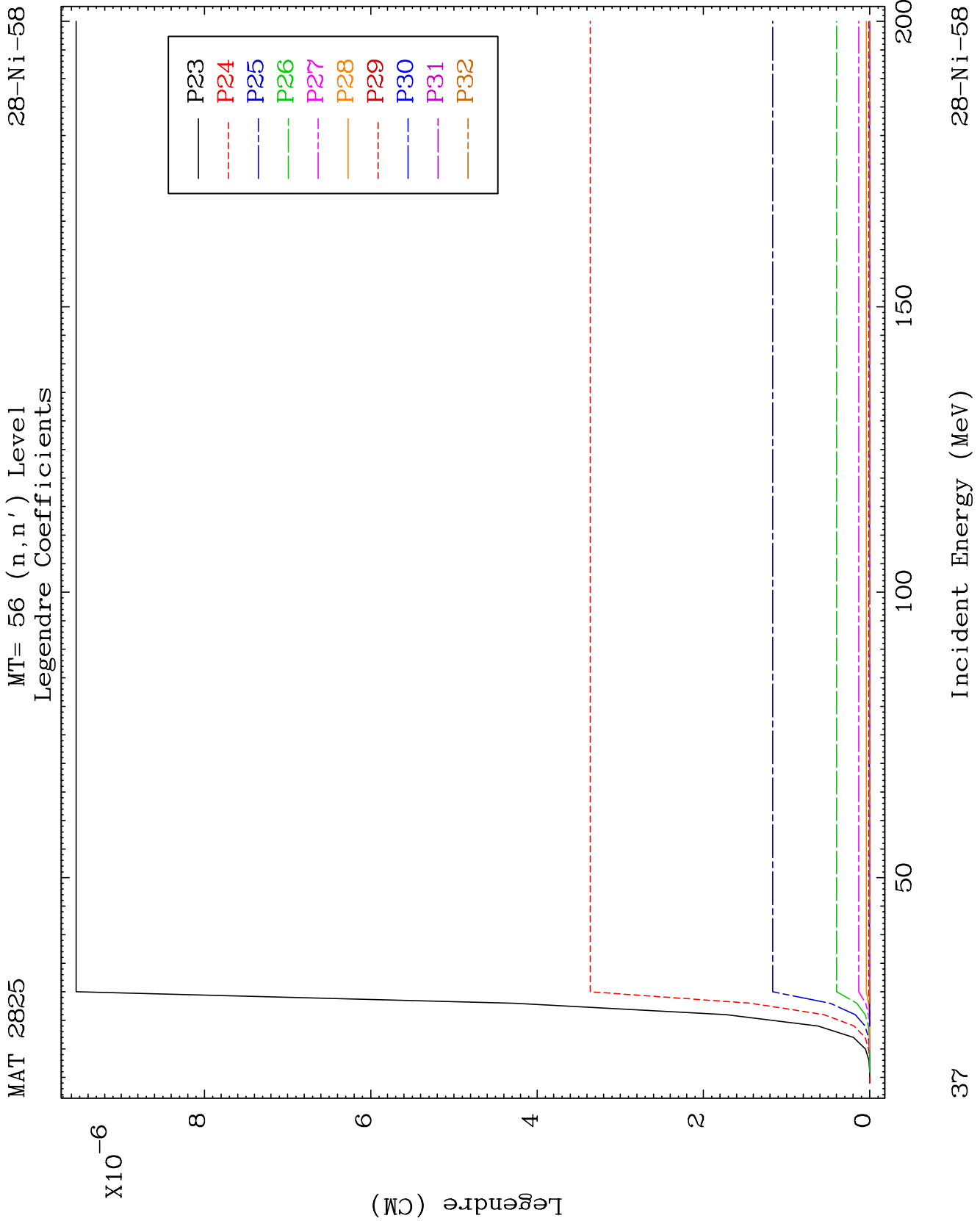
MAT 2825

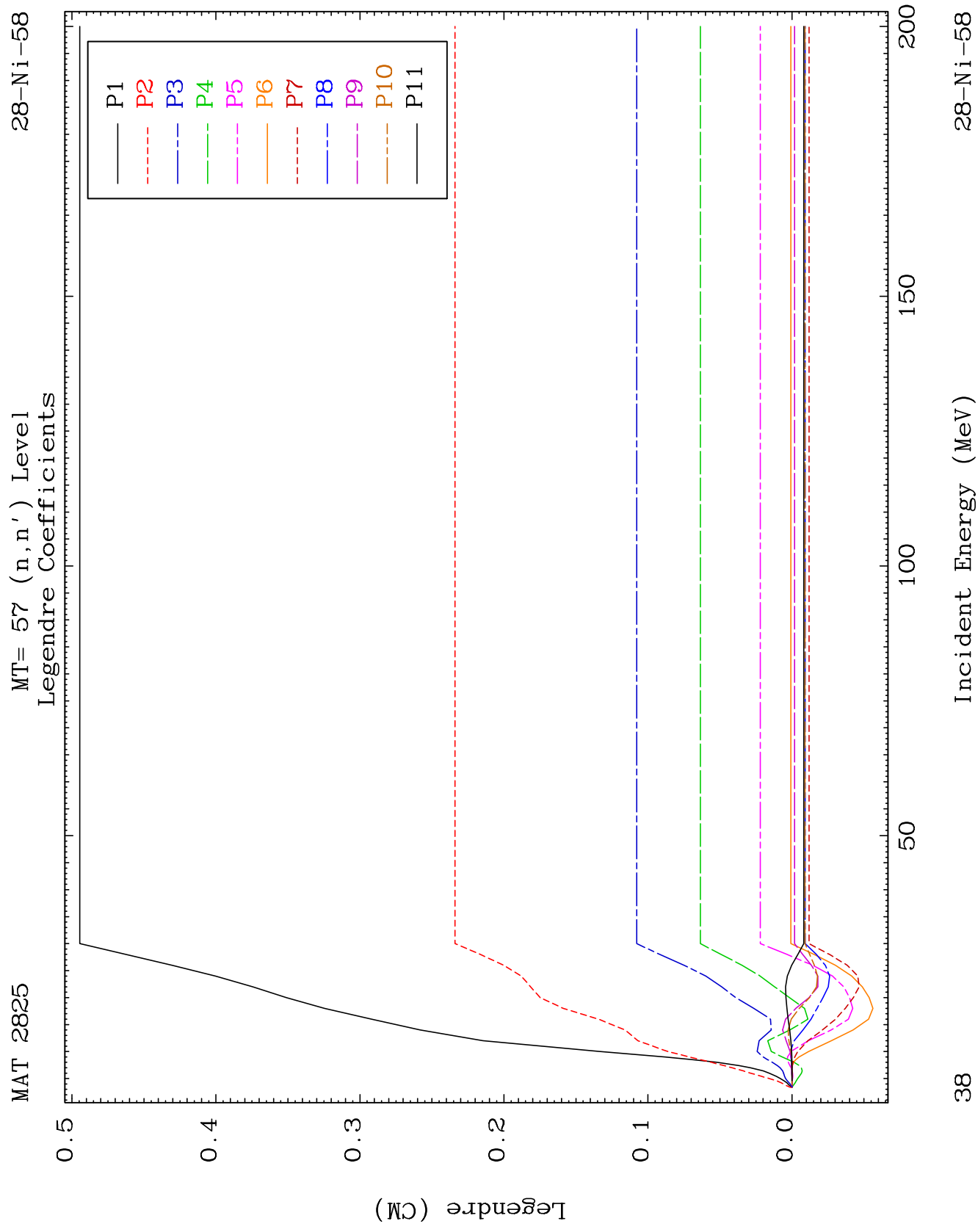
MT= 56 (n, n') Level
Legendre Coefficients

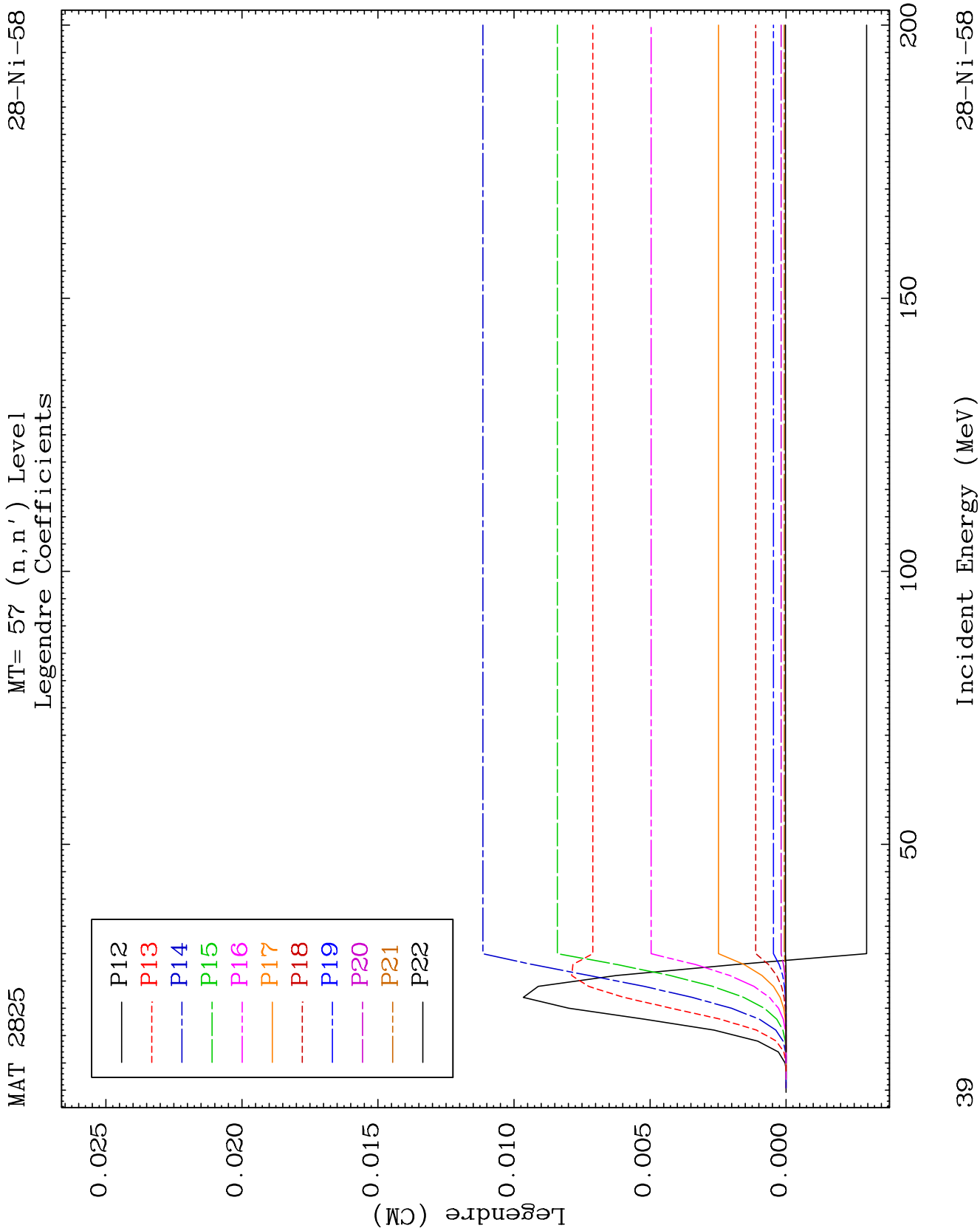
28-Ni-58

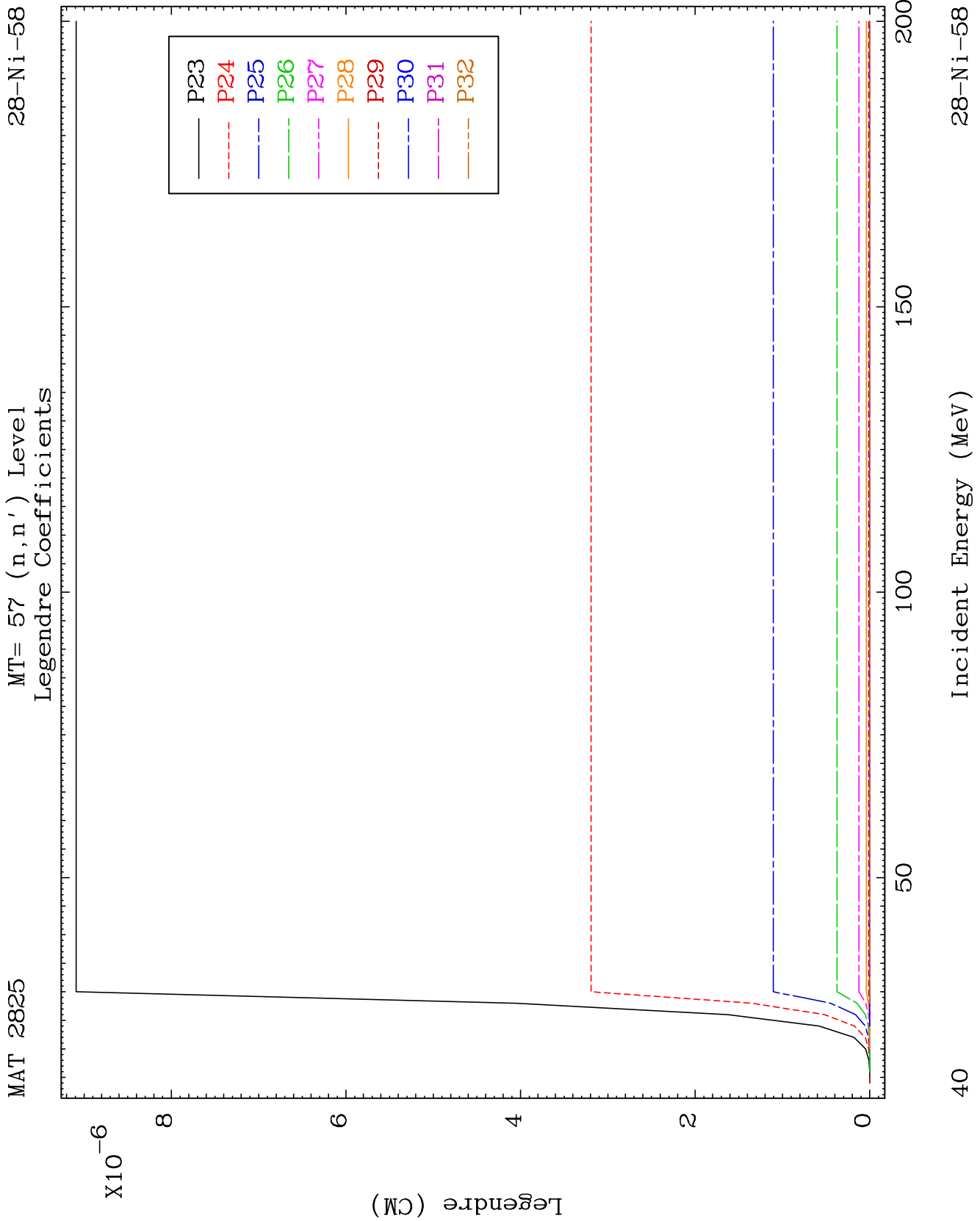


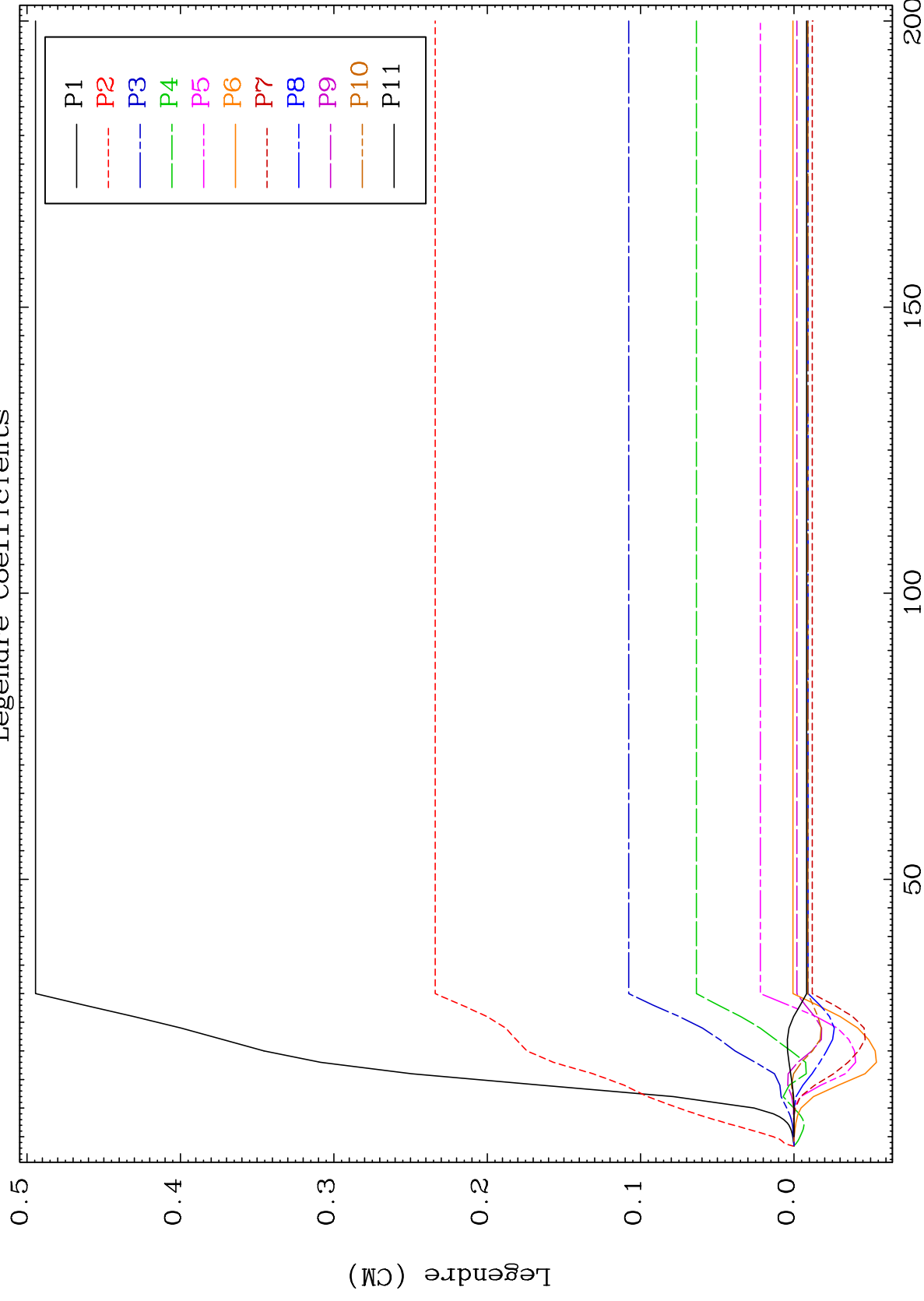


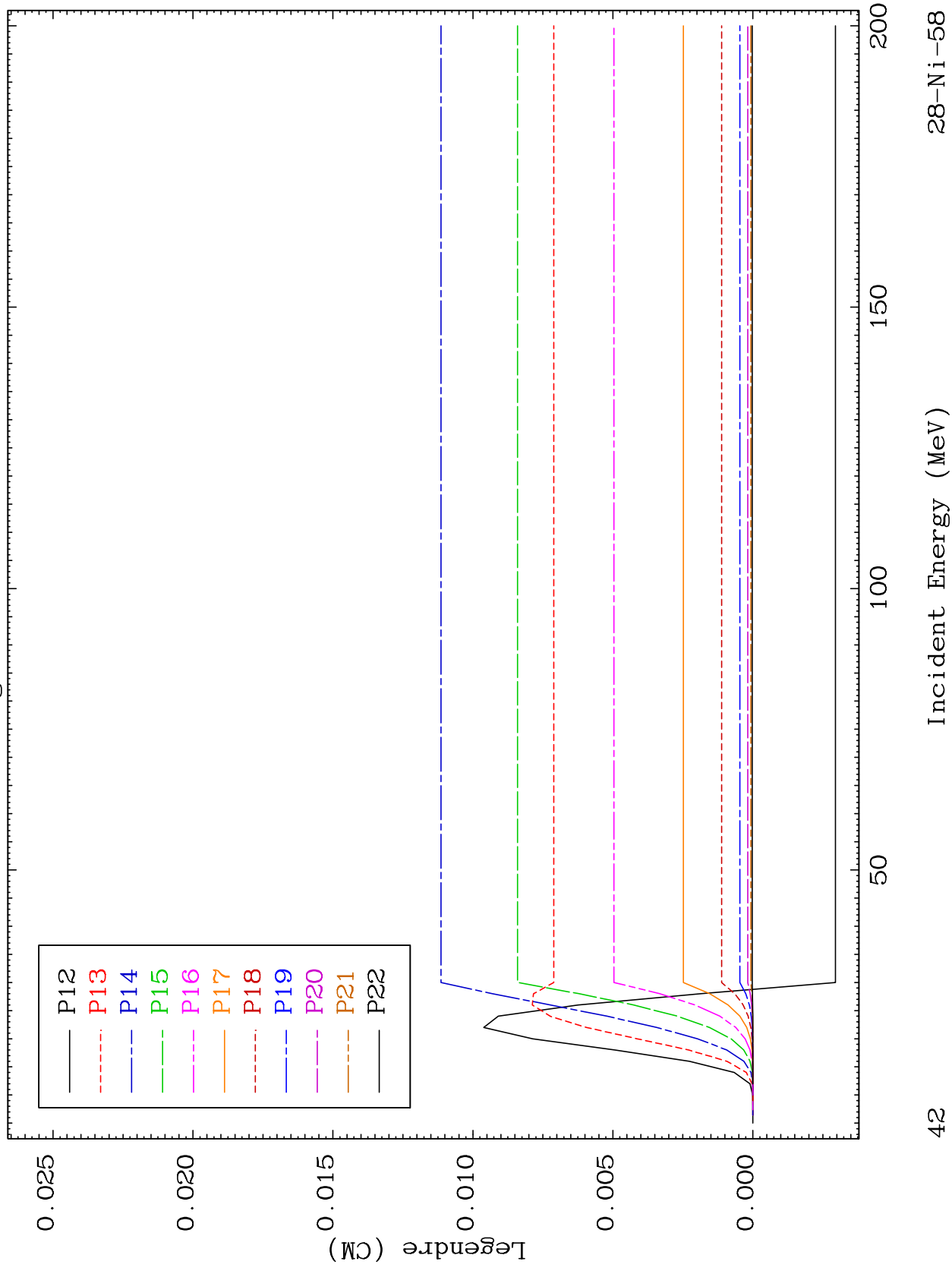


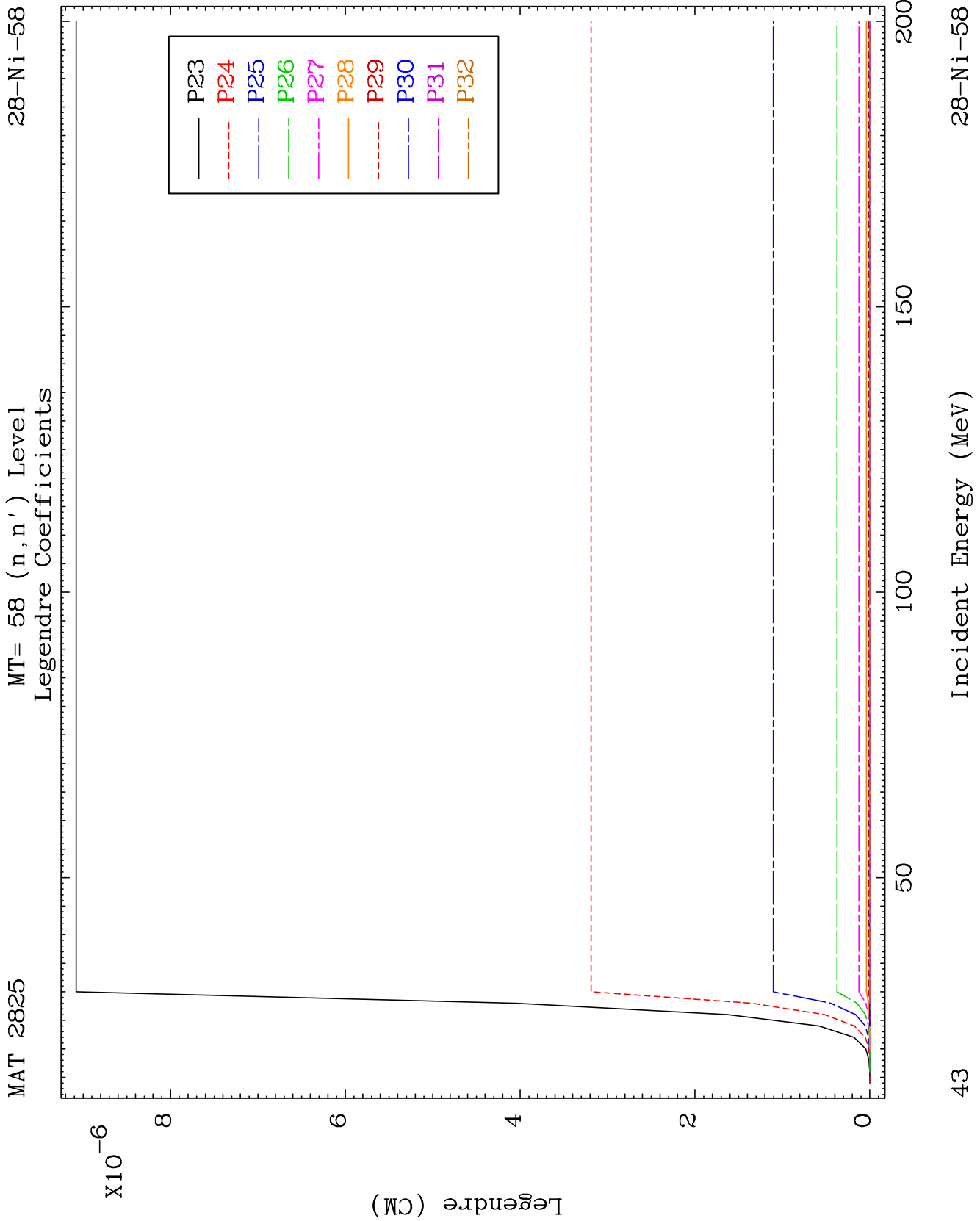


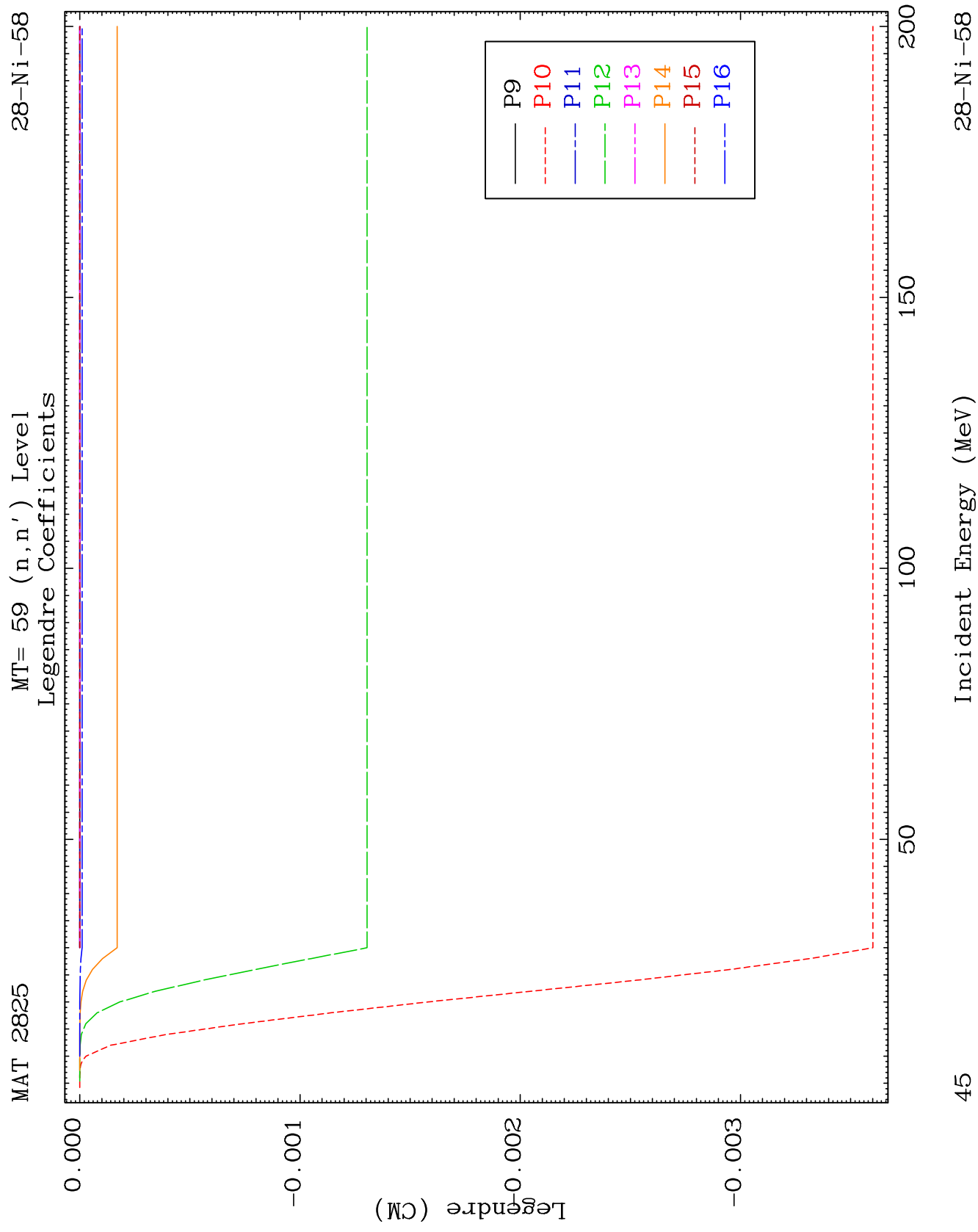


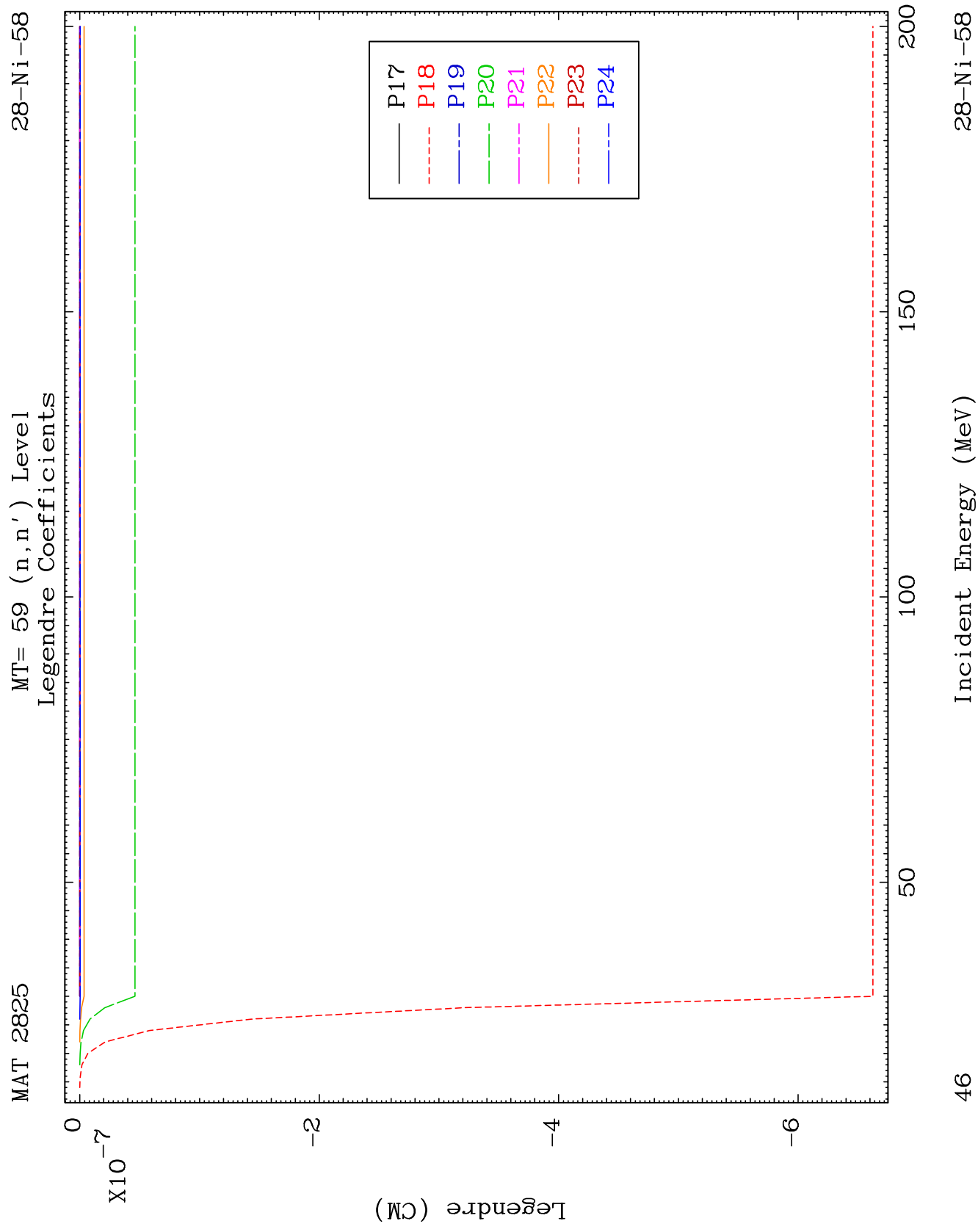


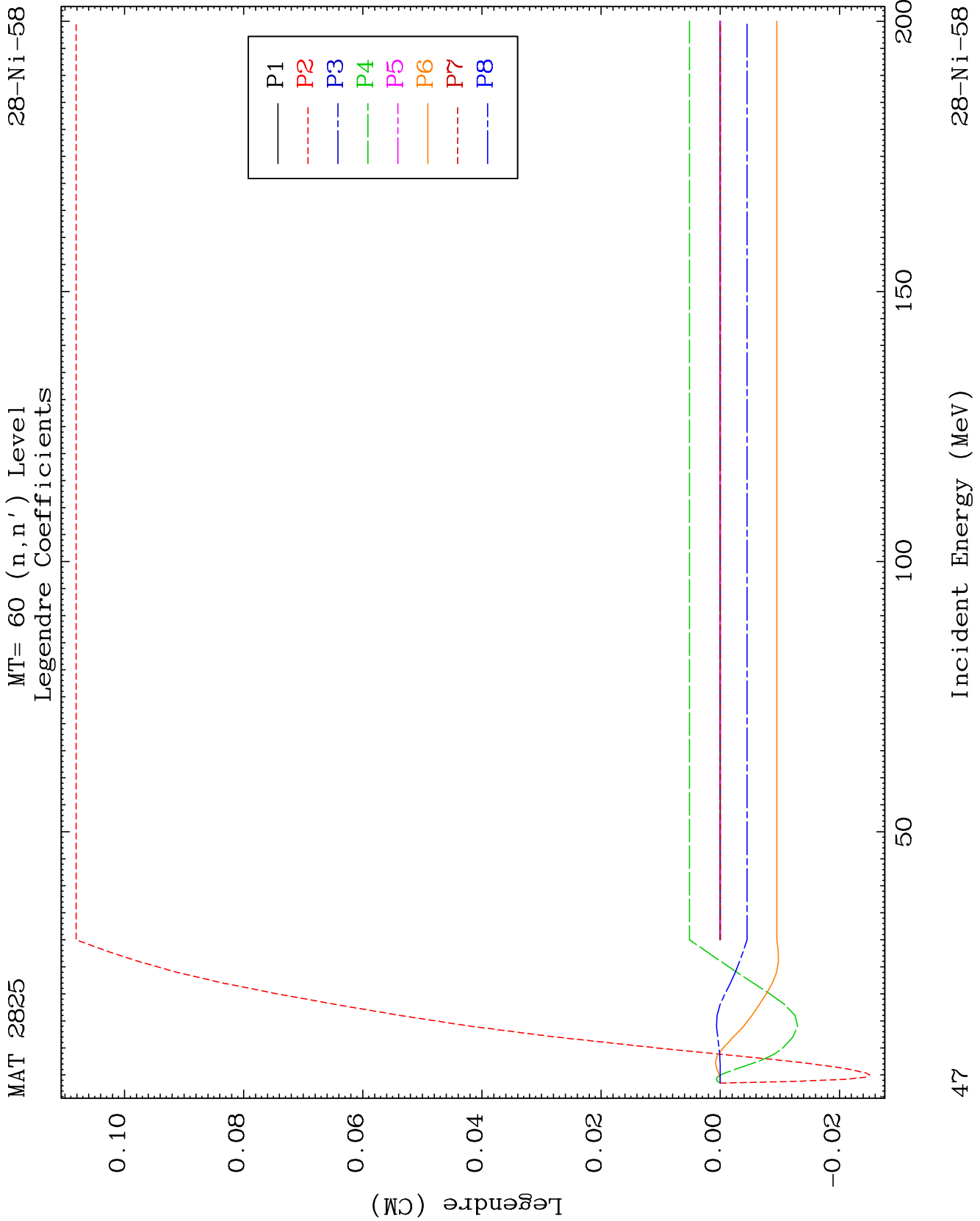








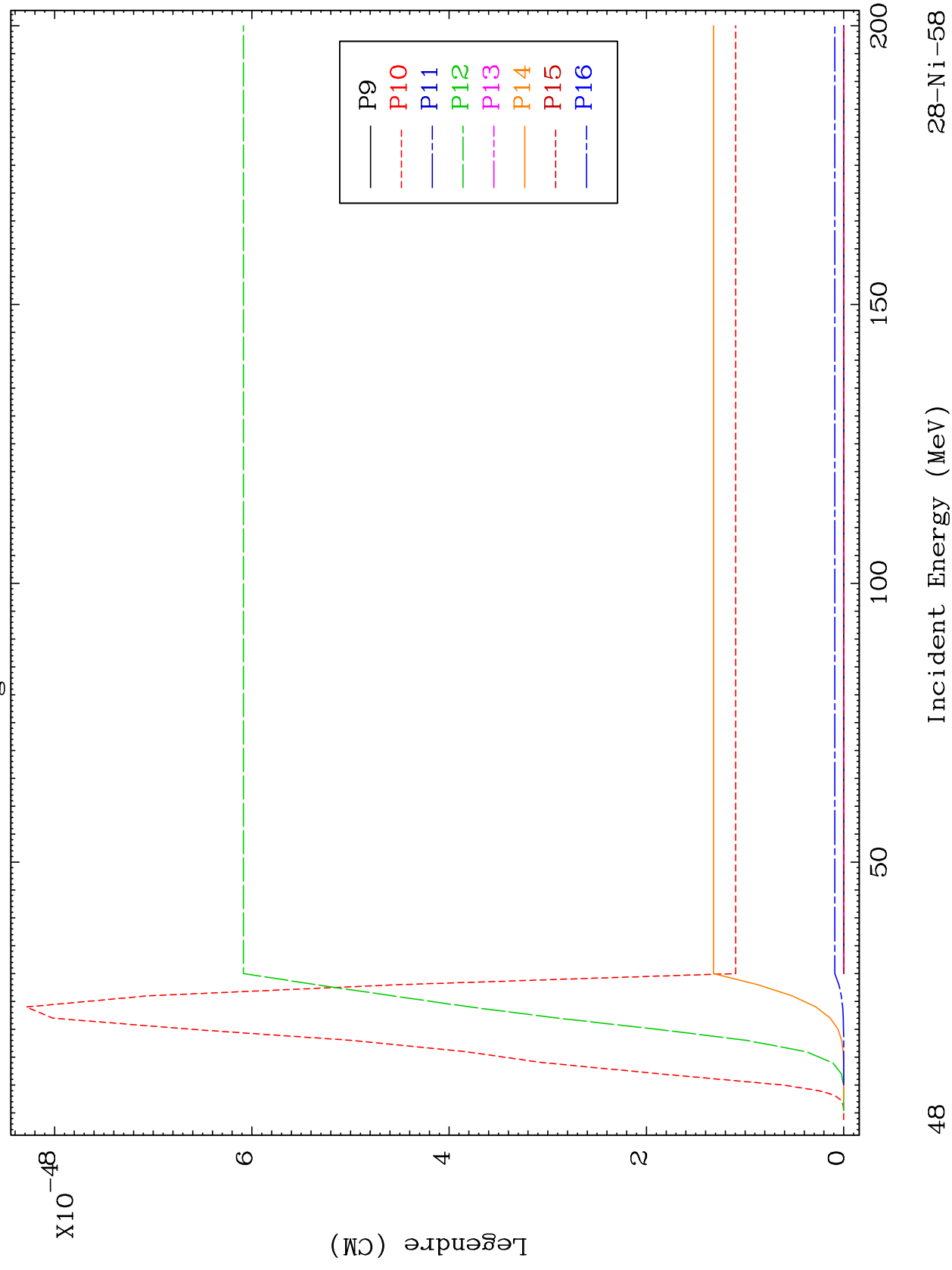


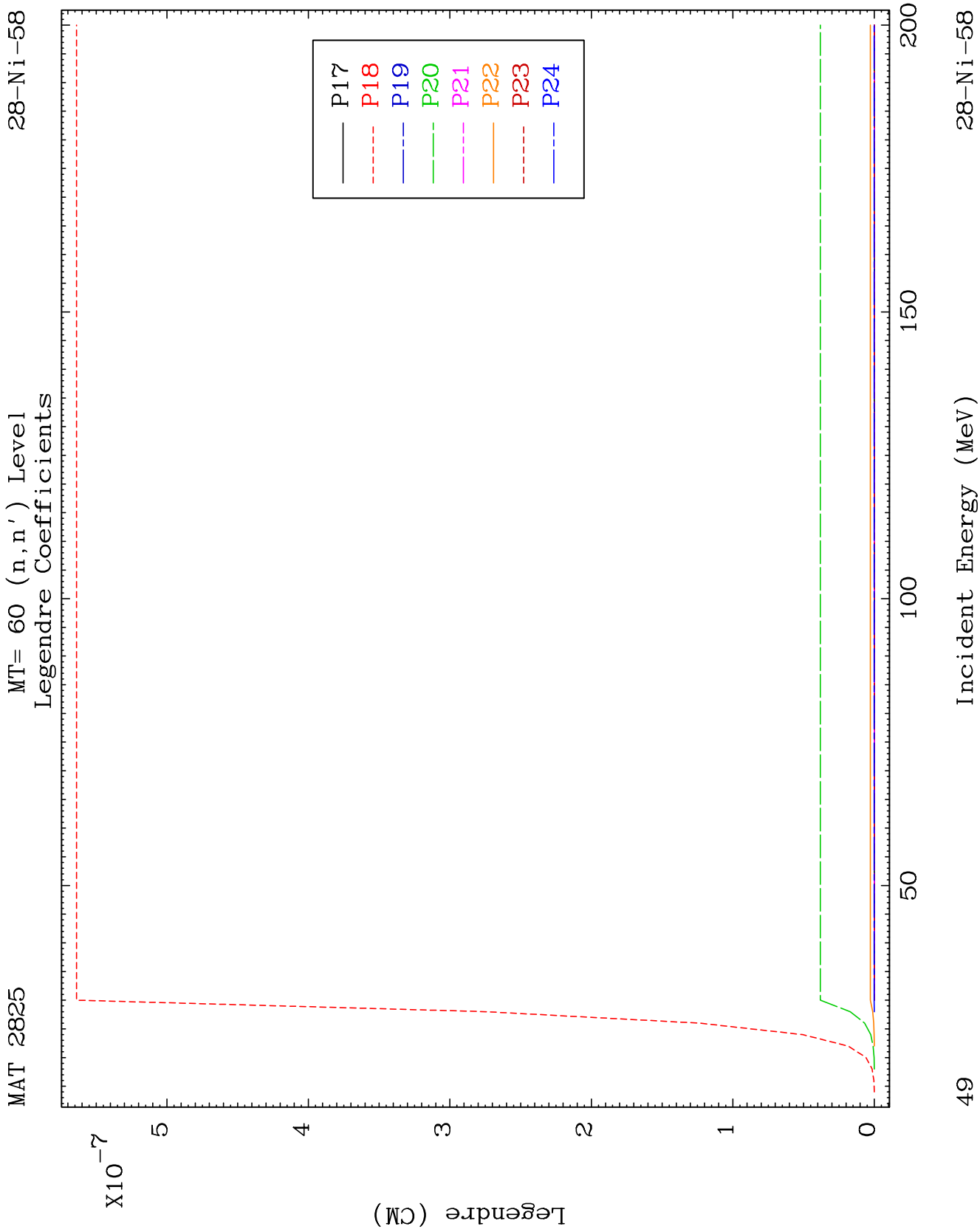


MAT 2825

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

28-Ni-58

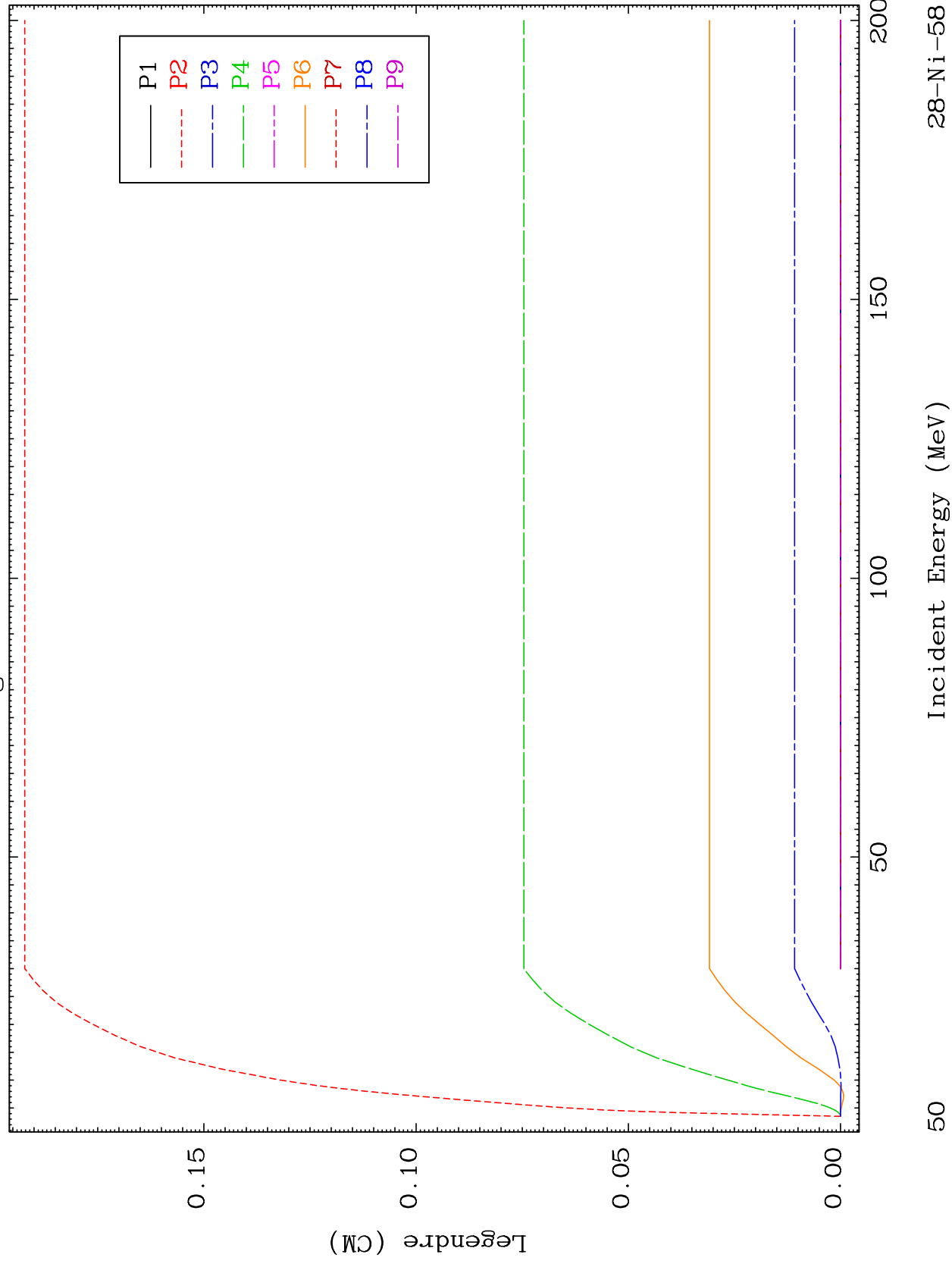


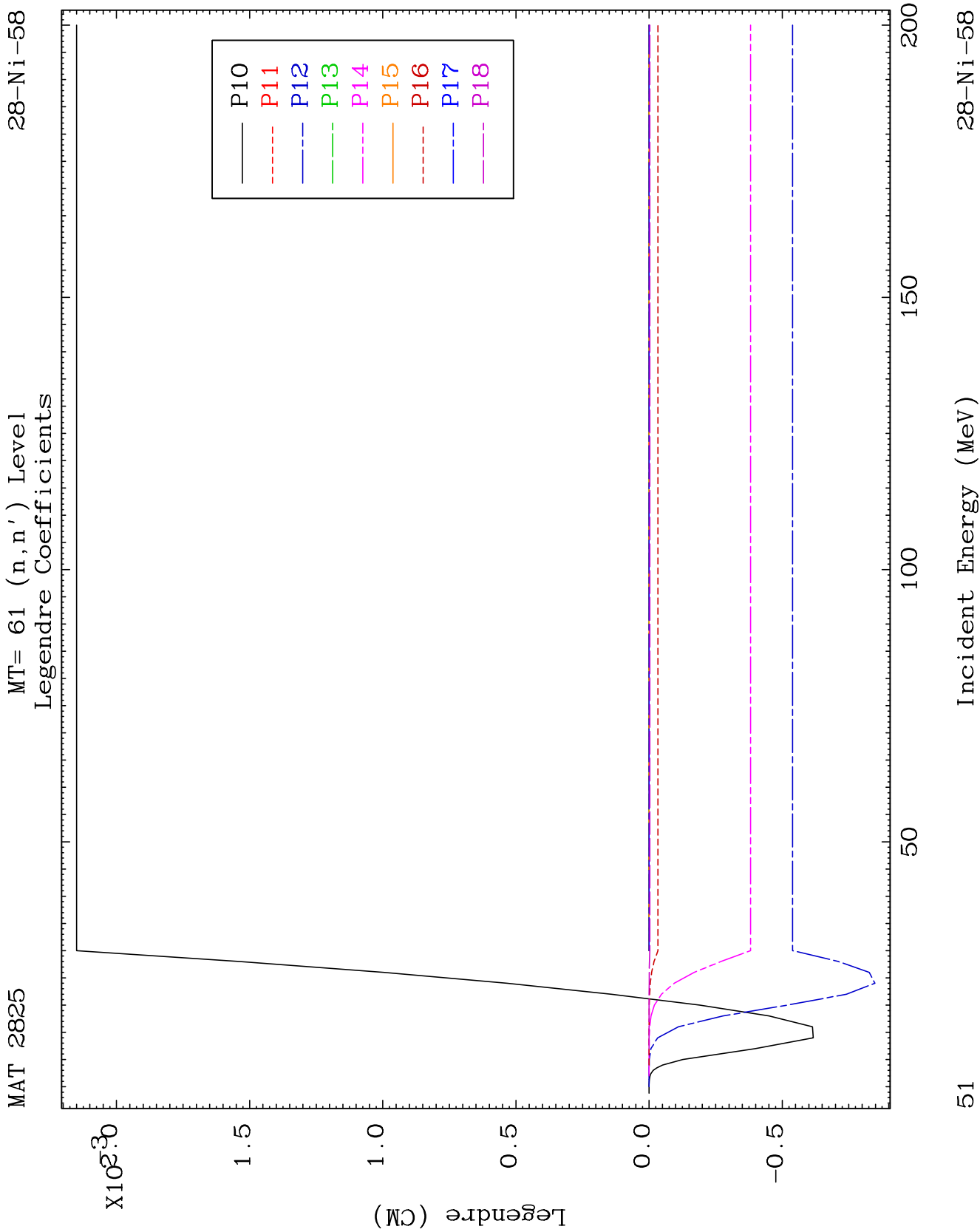


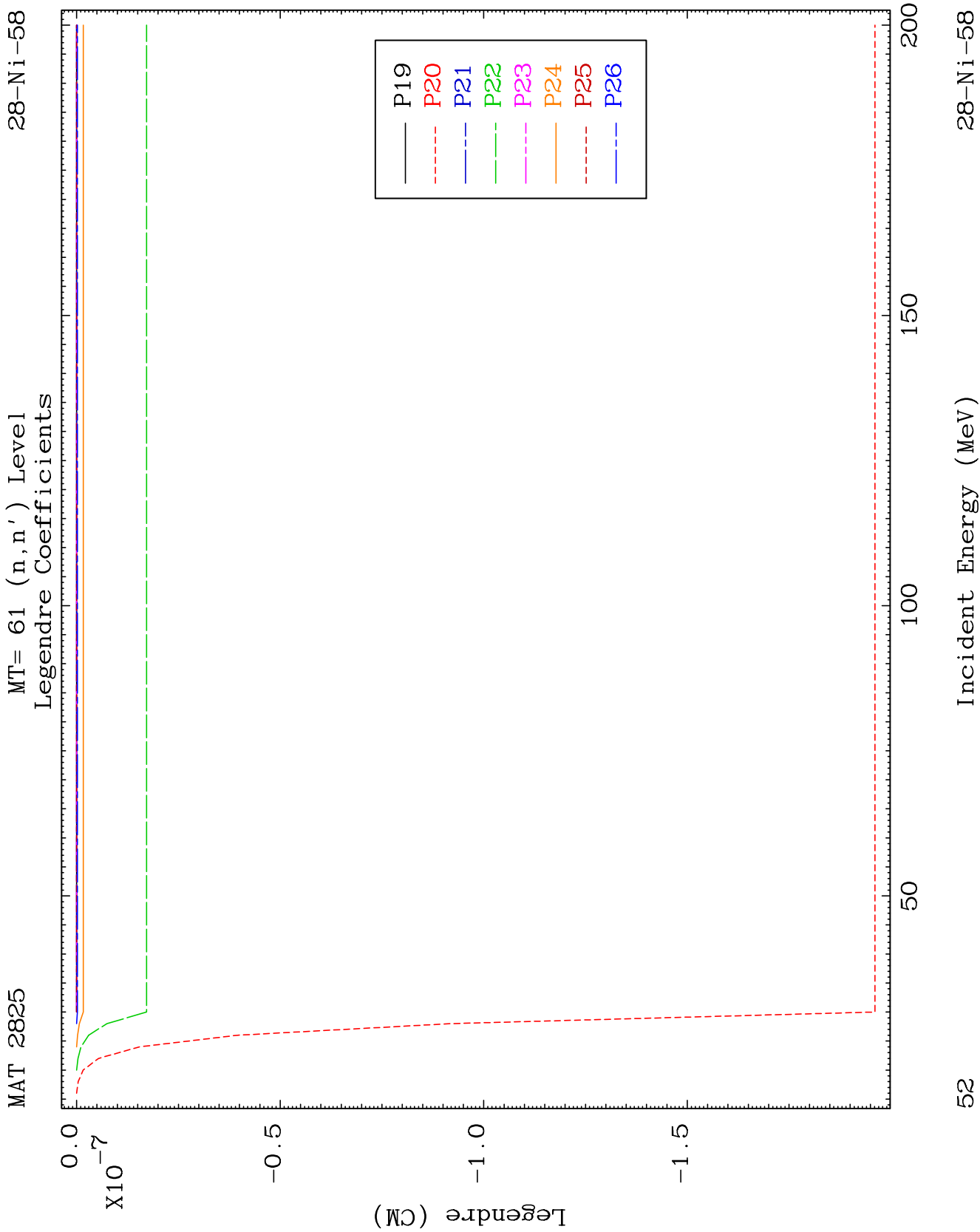
MAT 2825

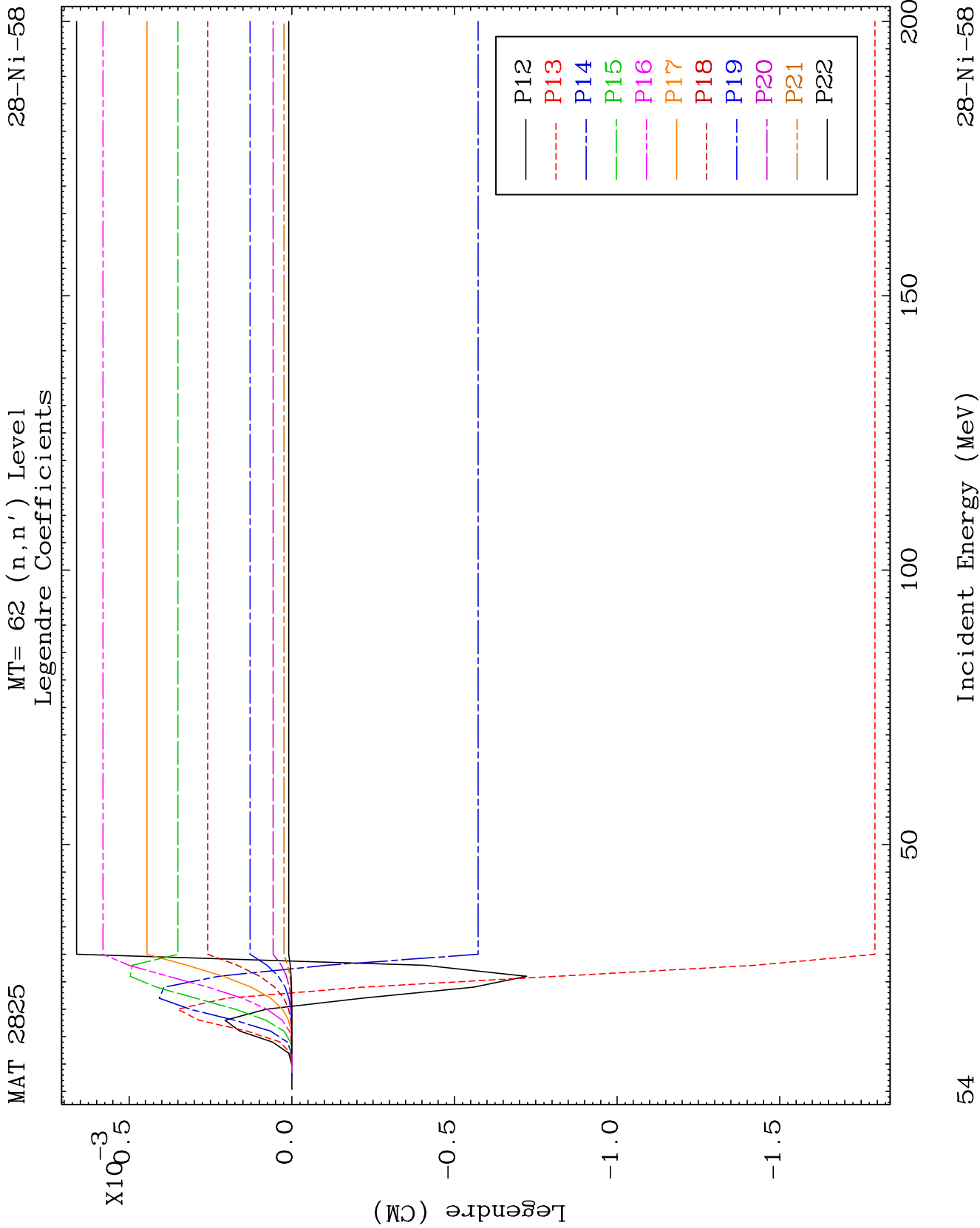
MT= 61 (n, n') Level
Legendre Coefficients

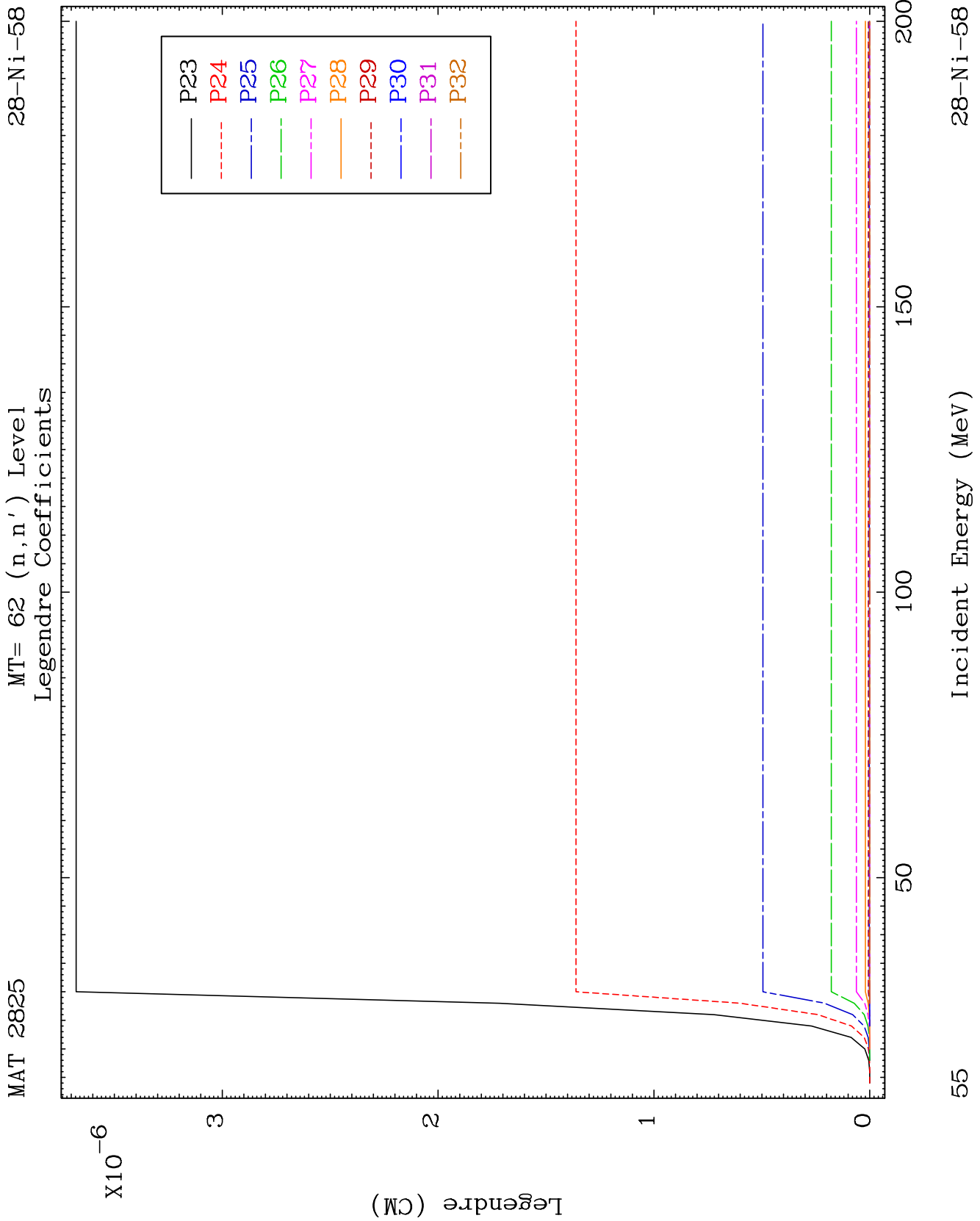
28-Ni-58







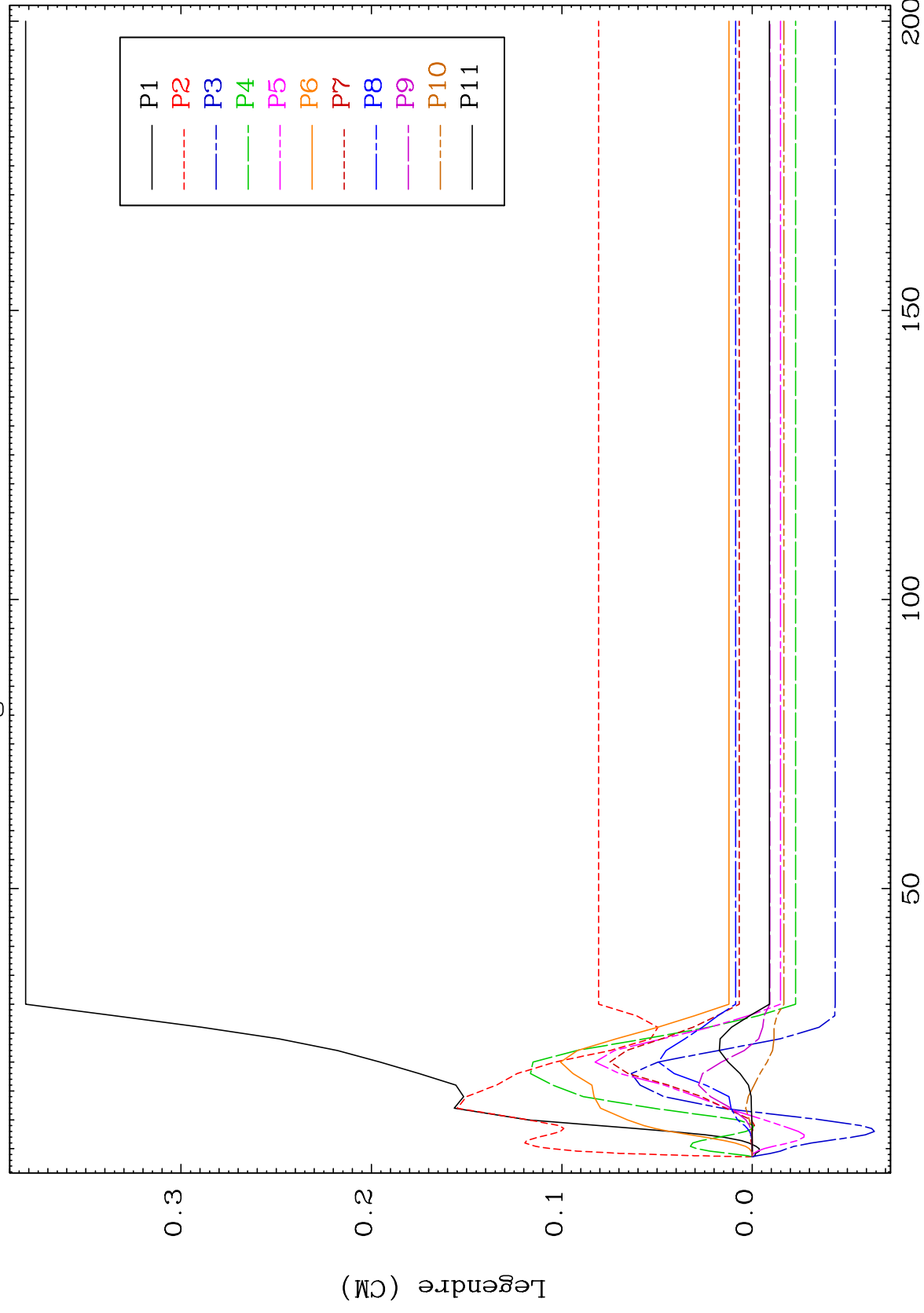




MAT 2825

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

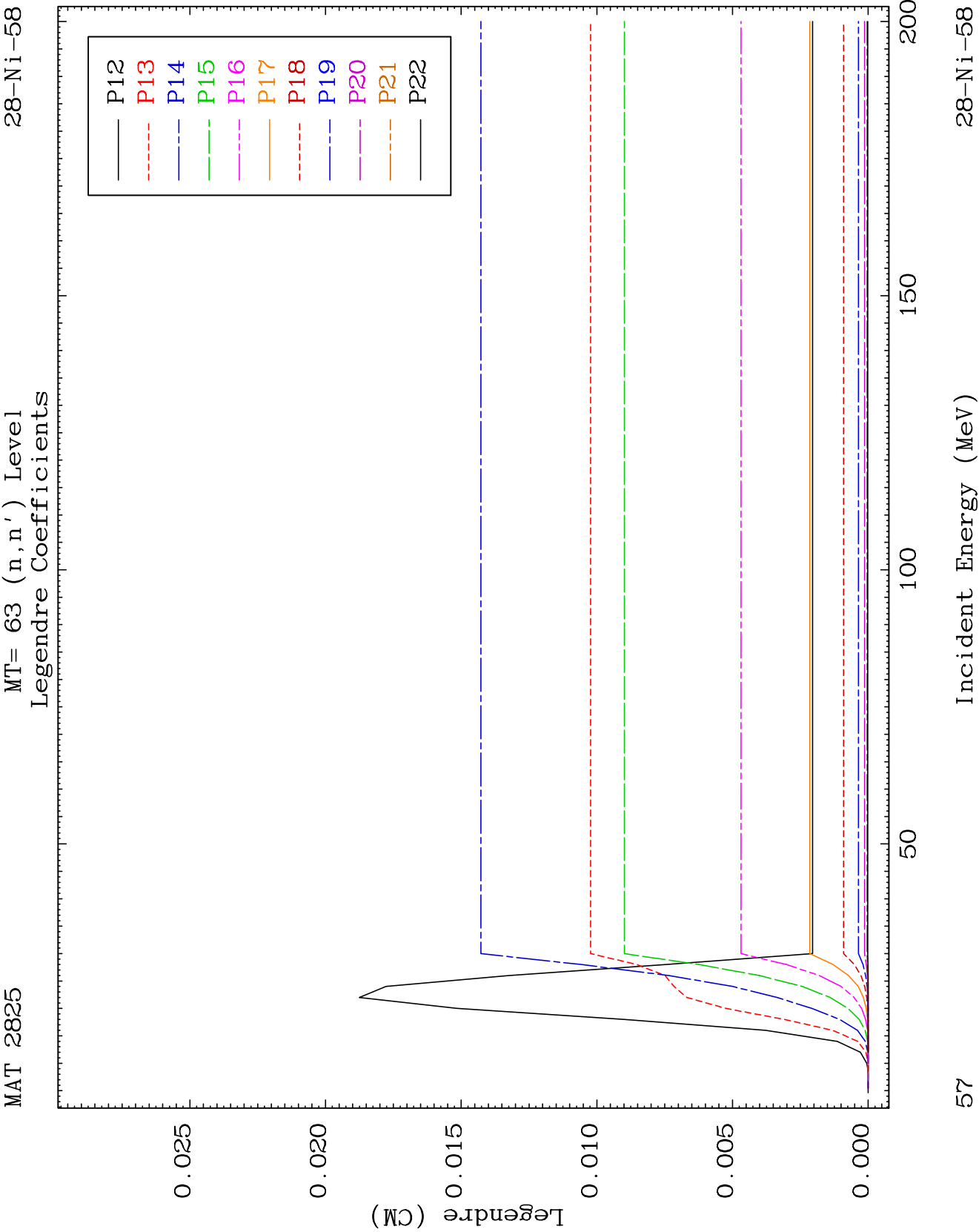
28-Ni-58



59

Incident Energy (MeV)

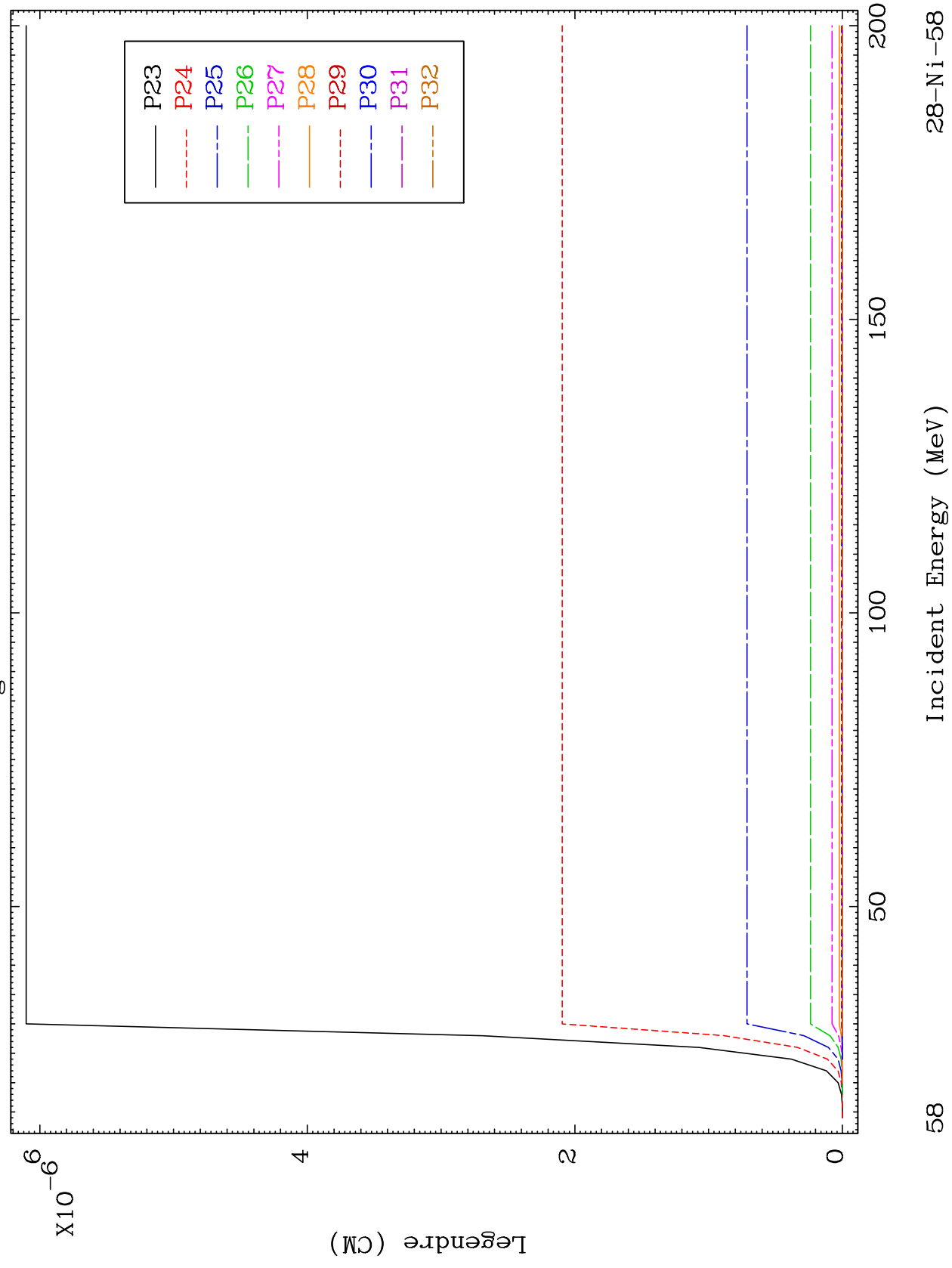
28-Ni-58



MAT 2825

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

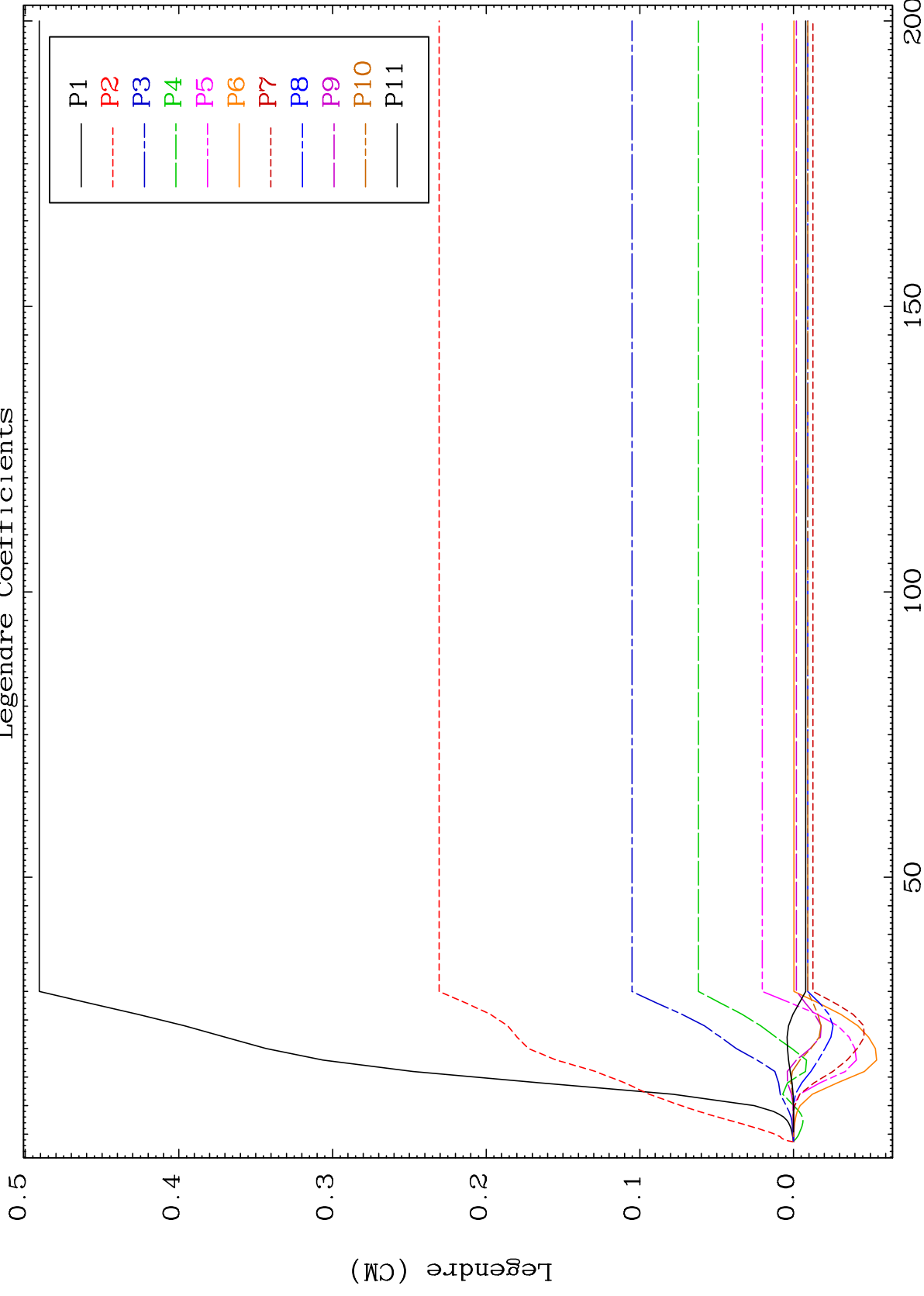
28-Ni-58



MAT 2825

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

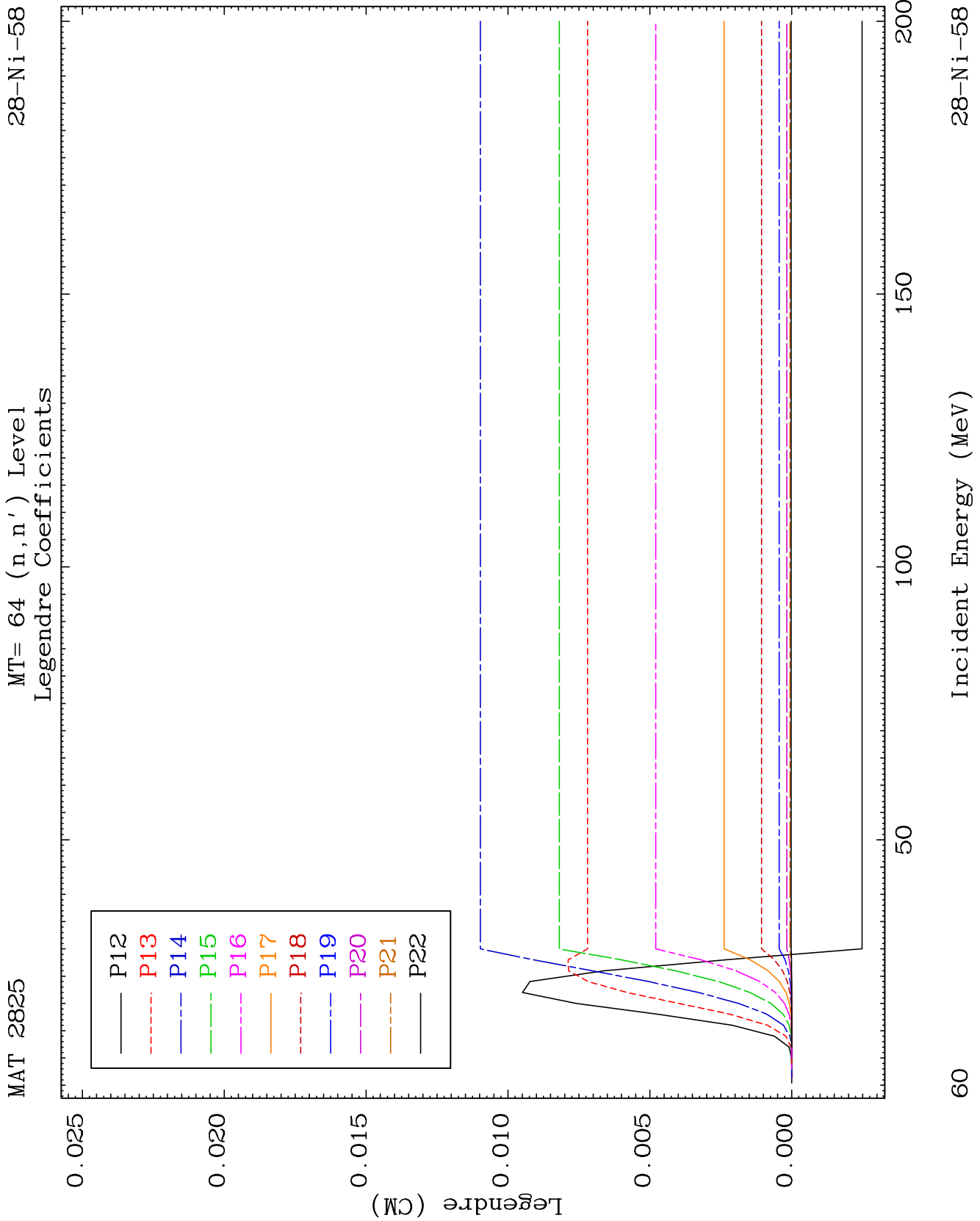
28-Ni-58

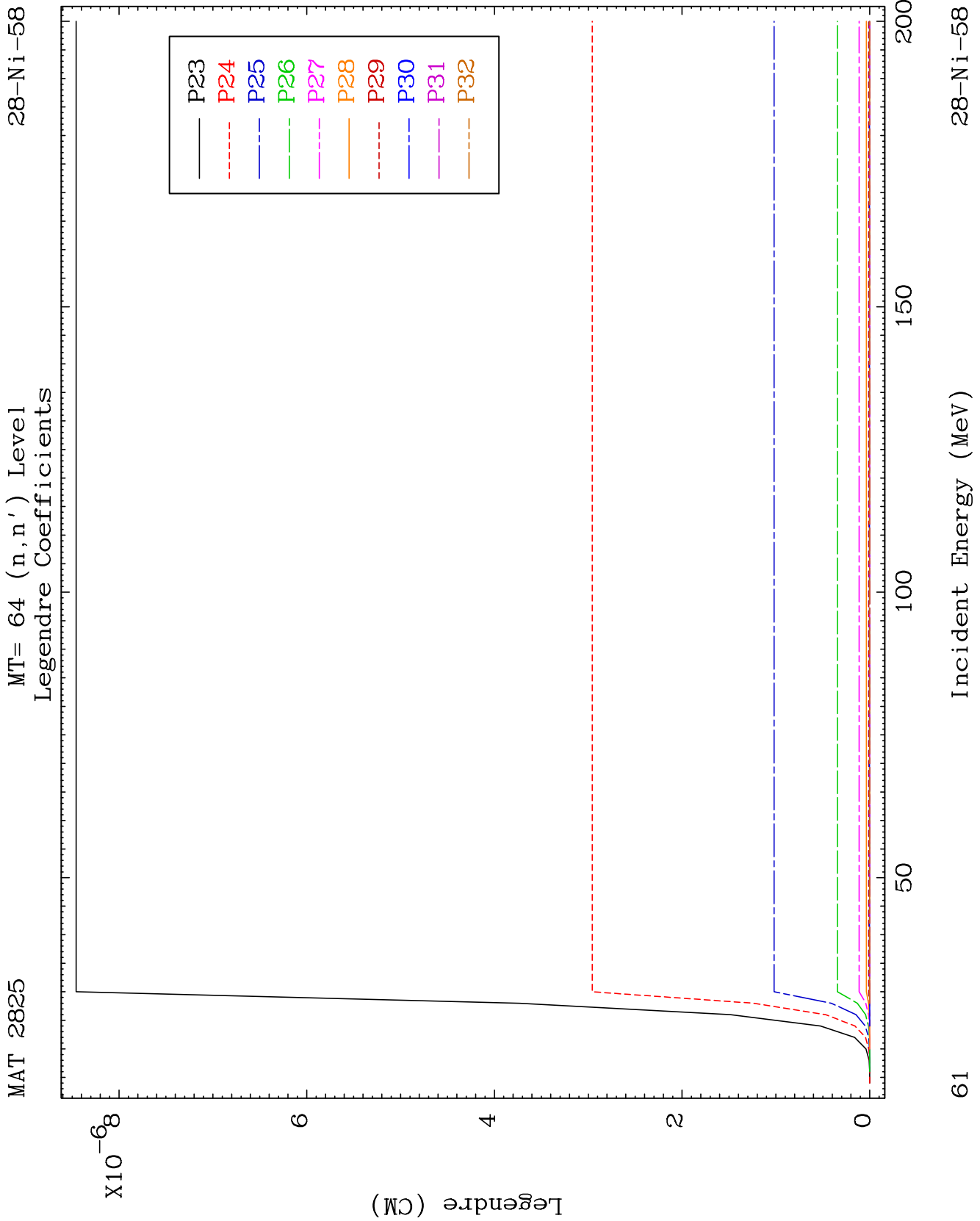


65

Incident Energy (MeV)

28-Ni-58

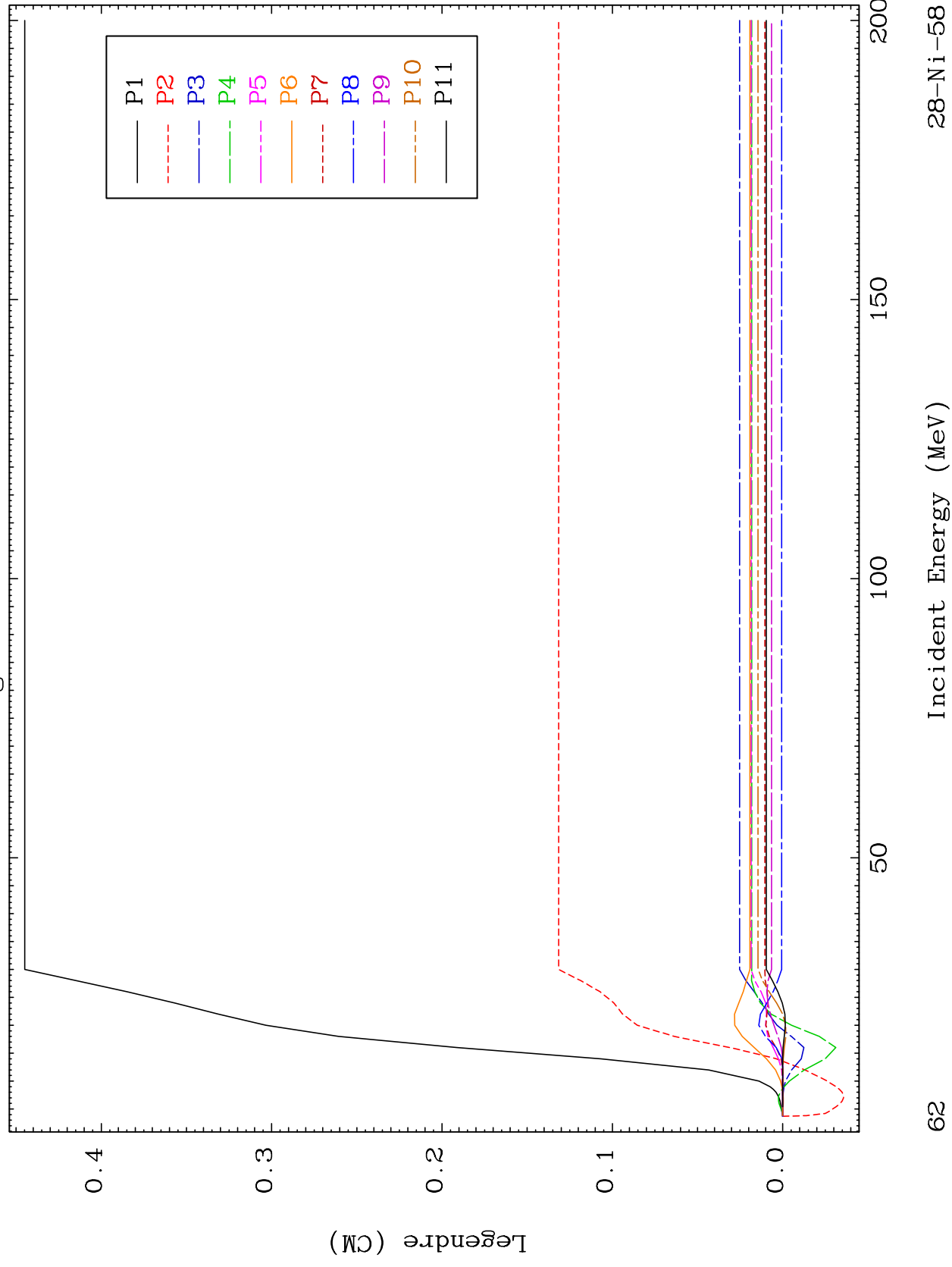


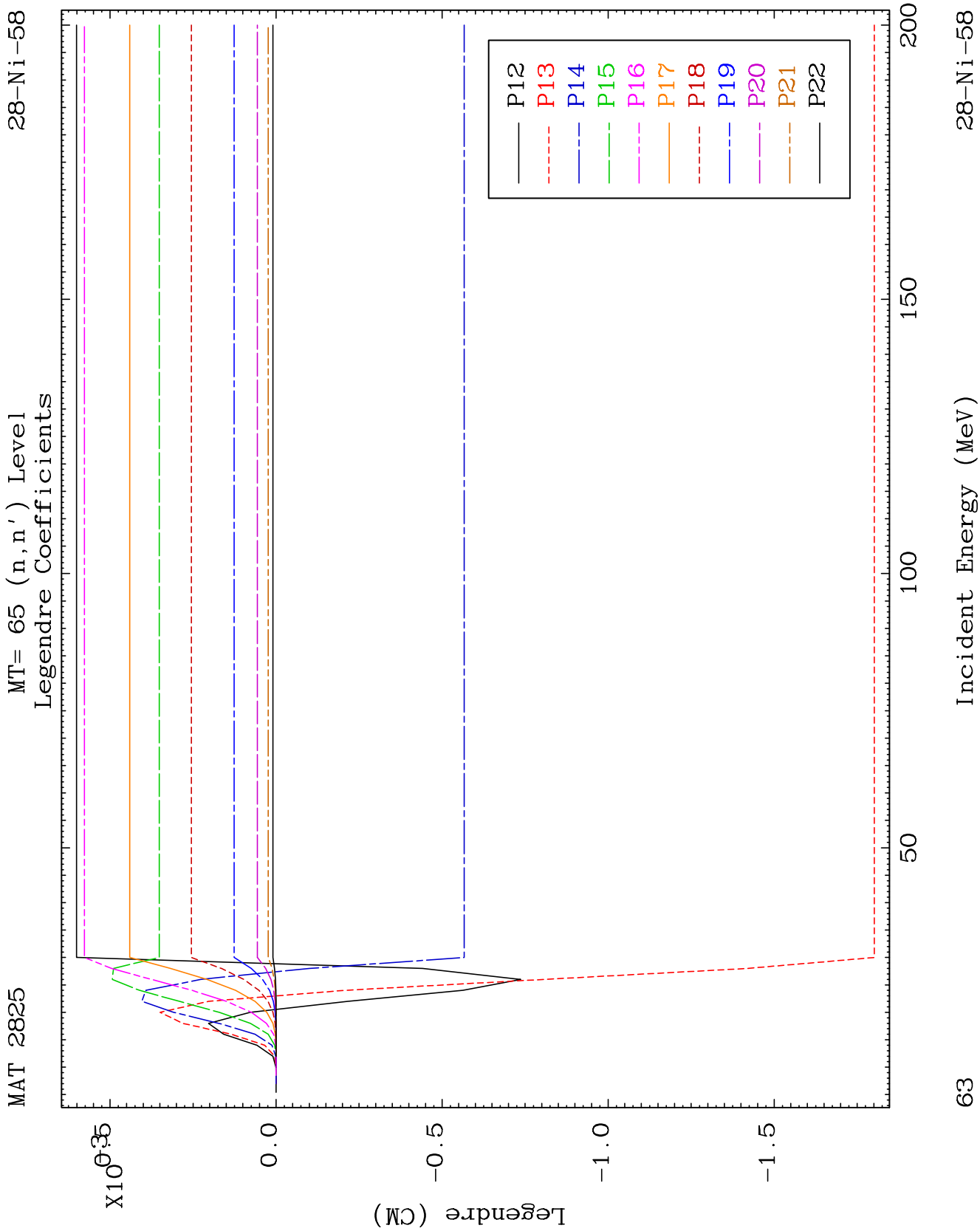


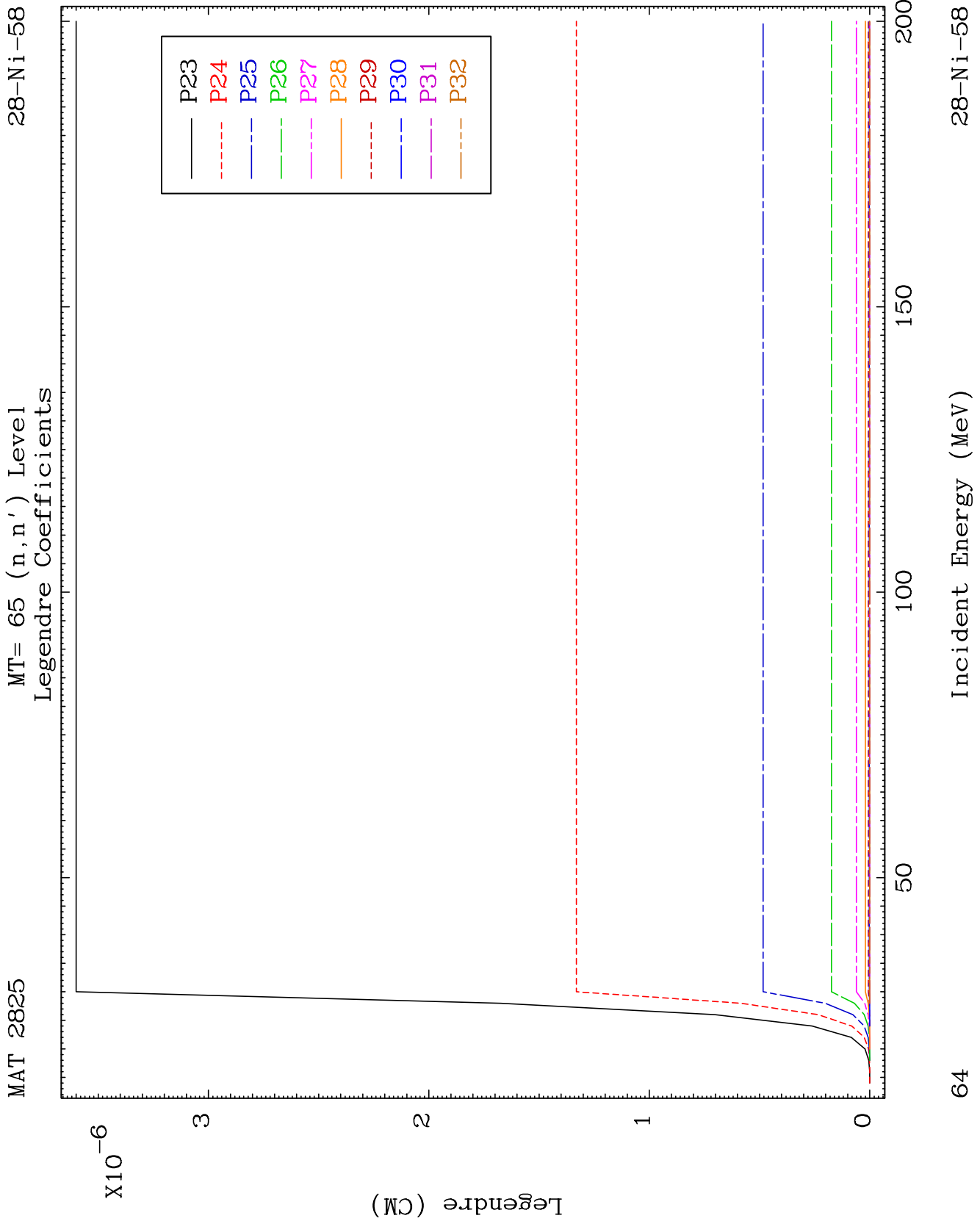
MAT 2825

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

28-Ni-58



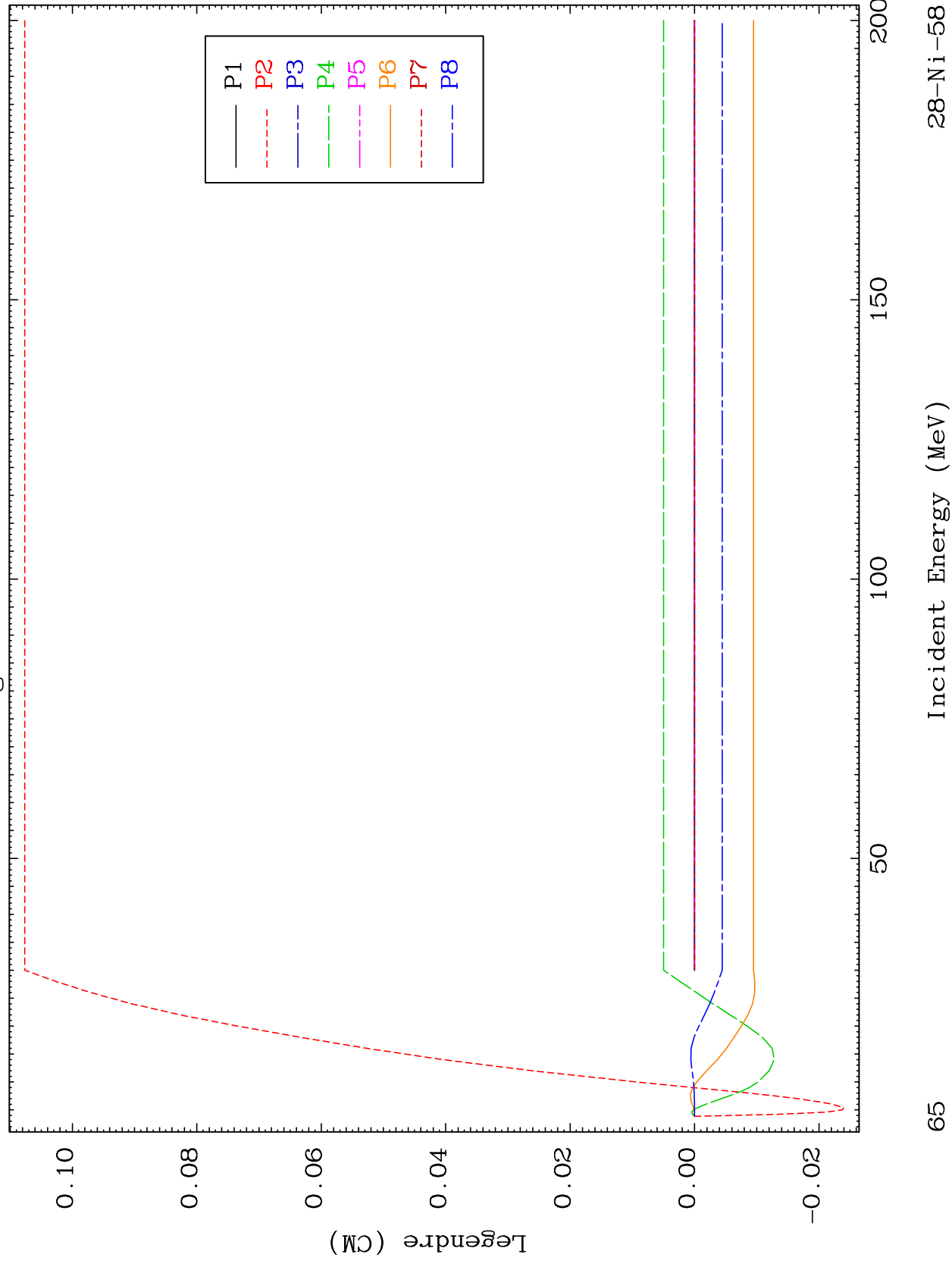




MAT 2825

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

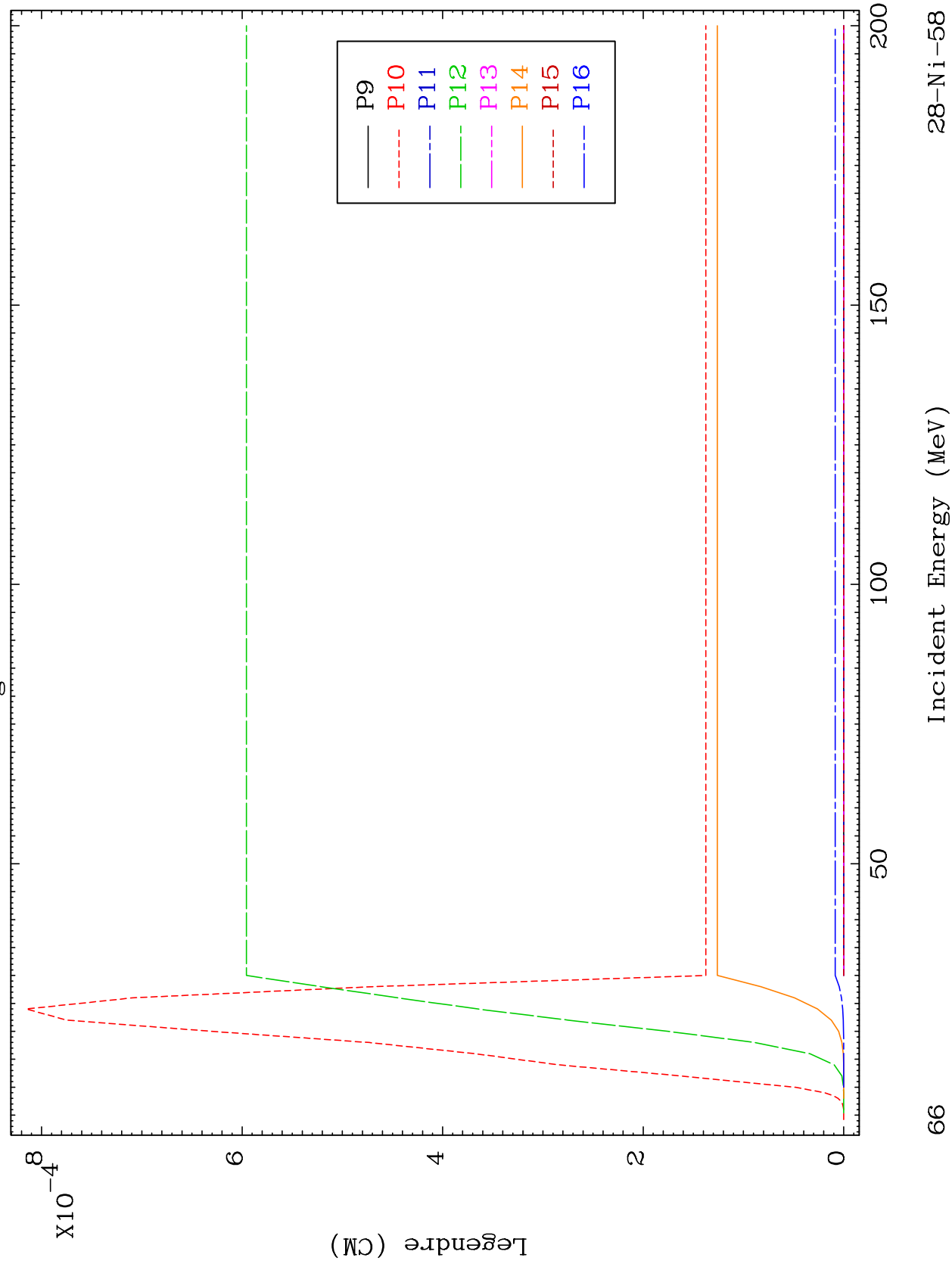
28-Ni-58



MAT 2825

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

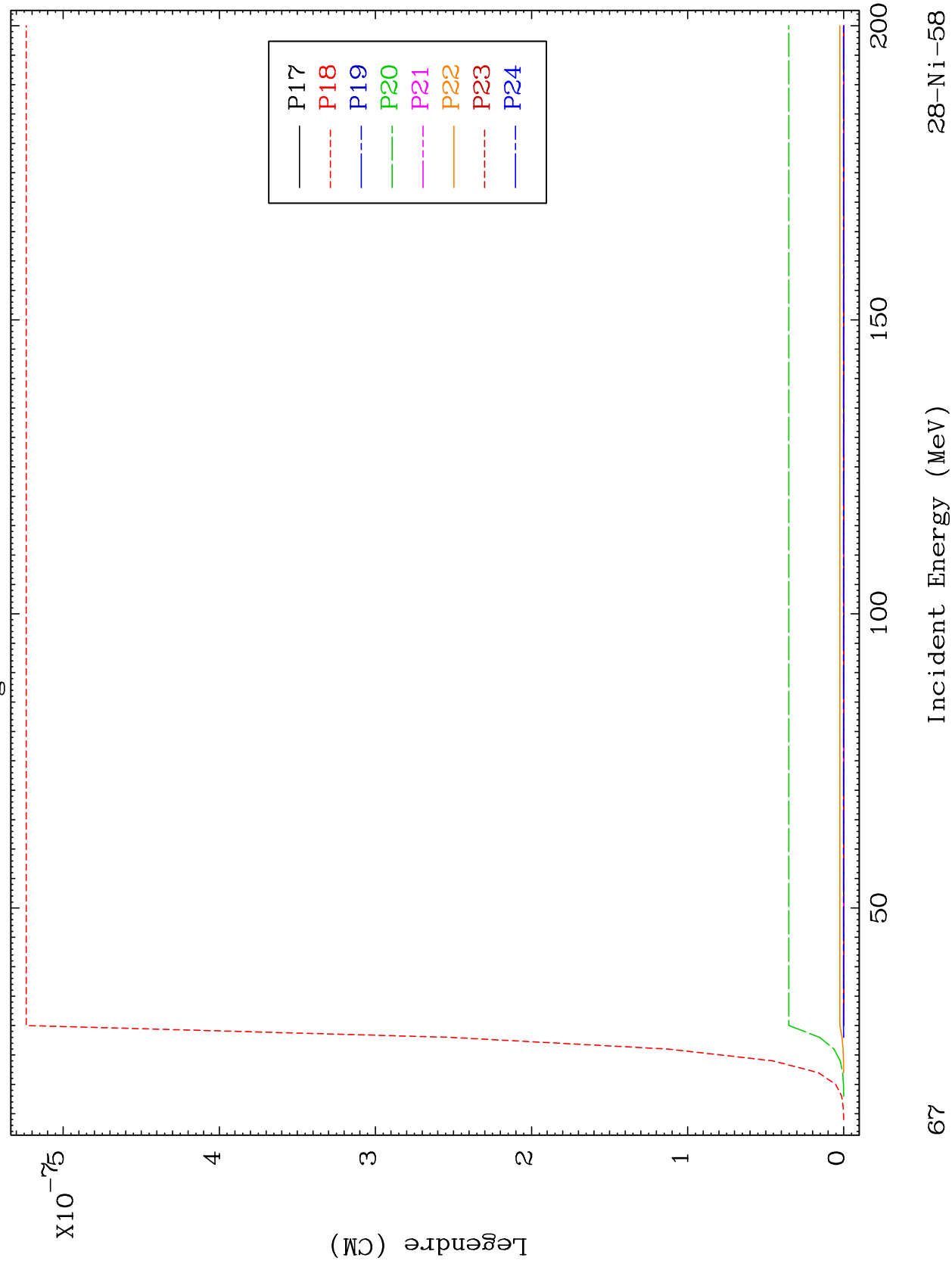
28-Ni-58



MAT 2825

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

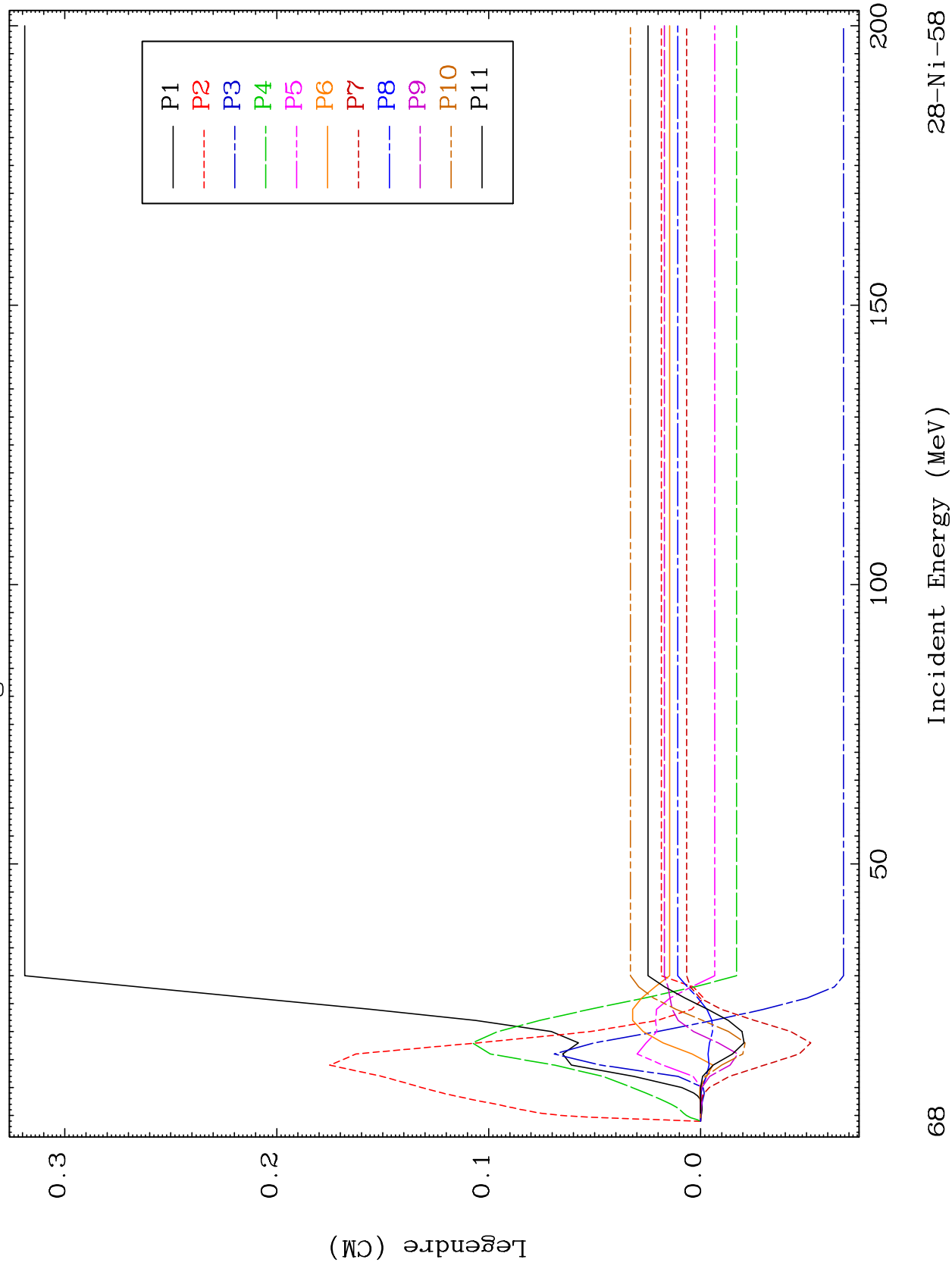
28-Ni-58

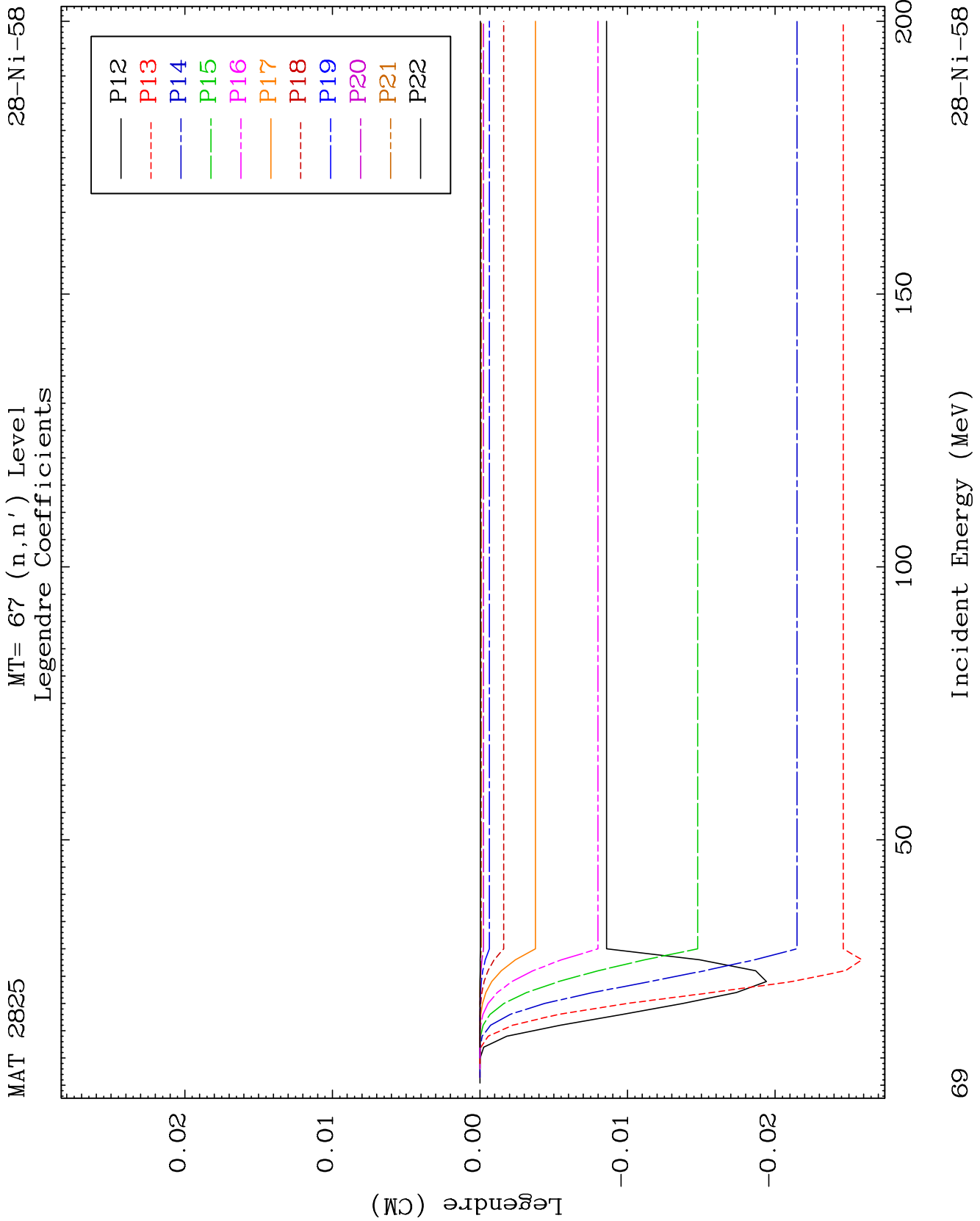


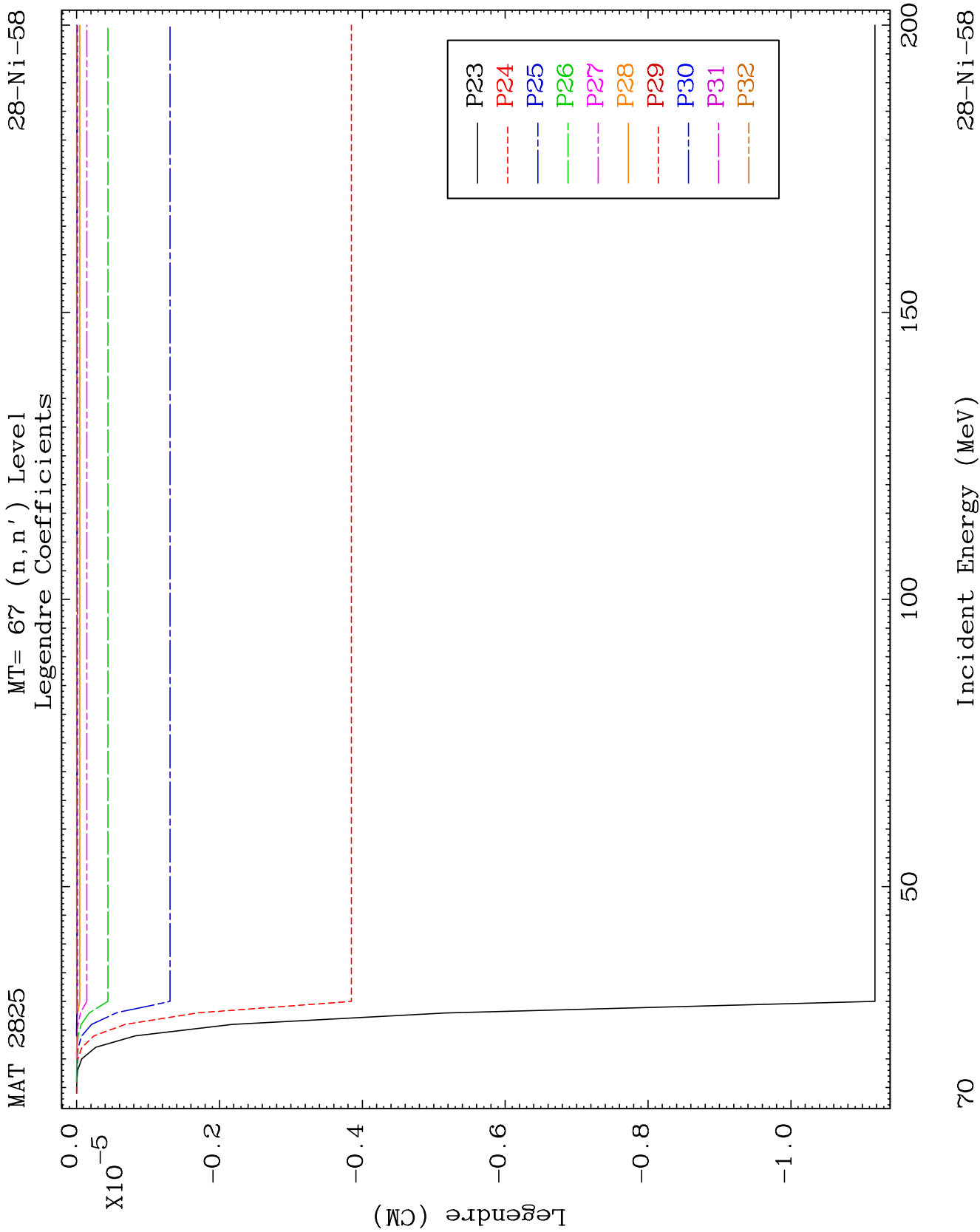
MAT 2825

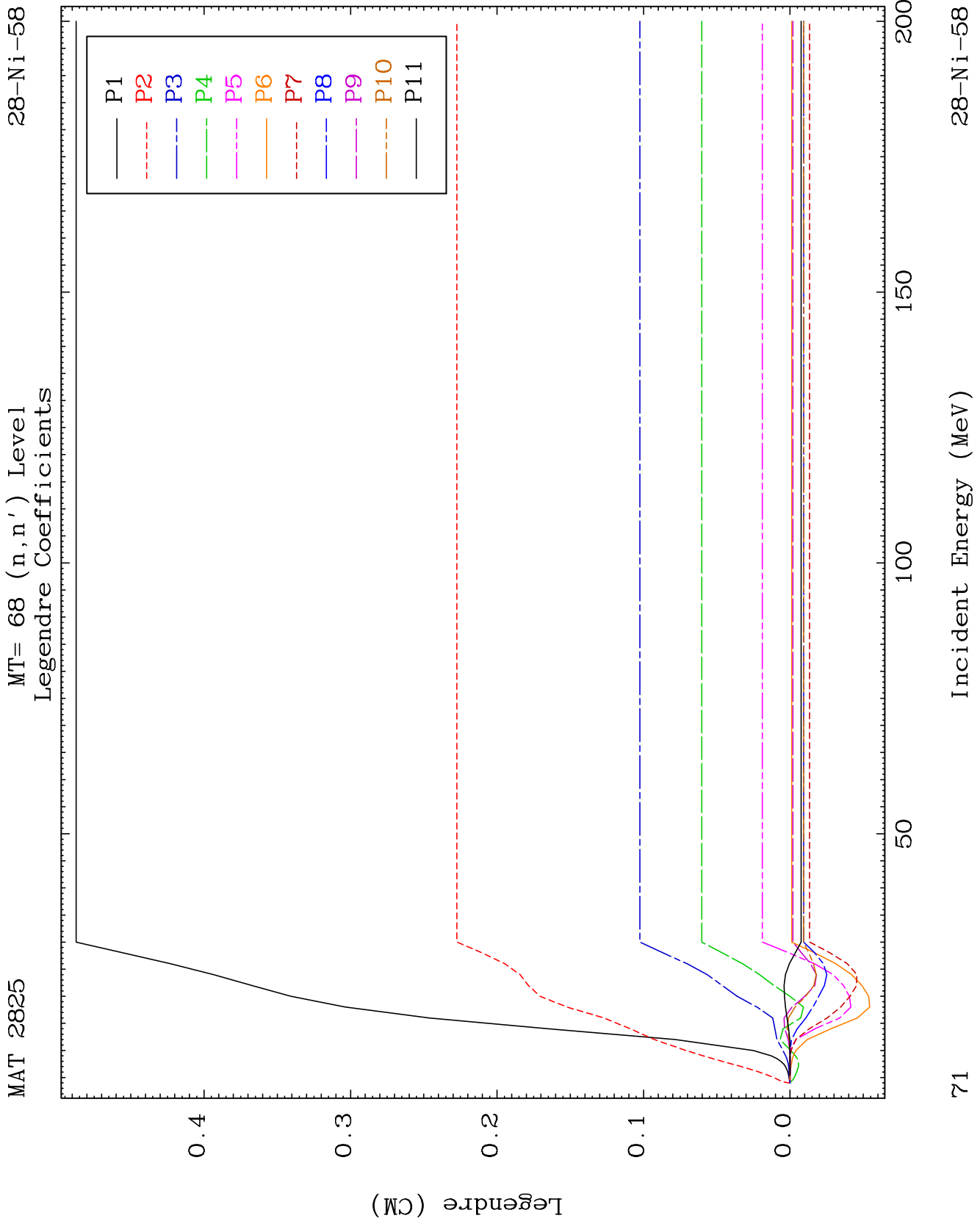
MT= 67 (n, n') Level
Legendre Coefficients

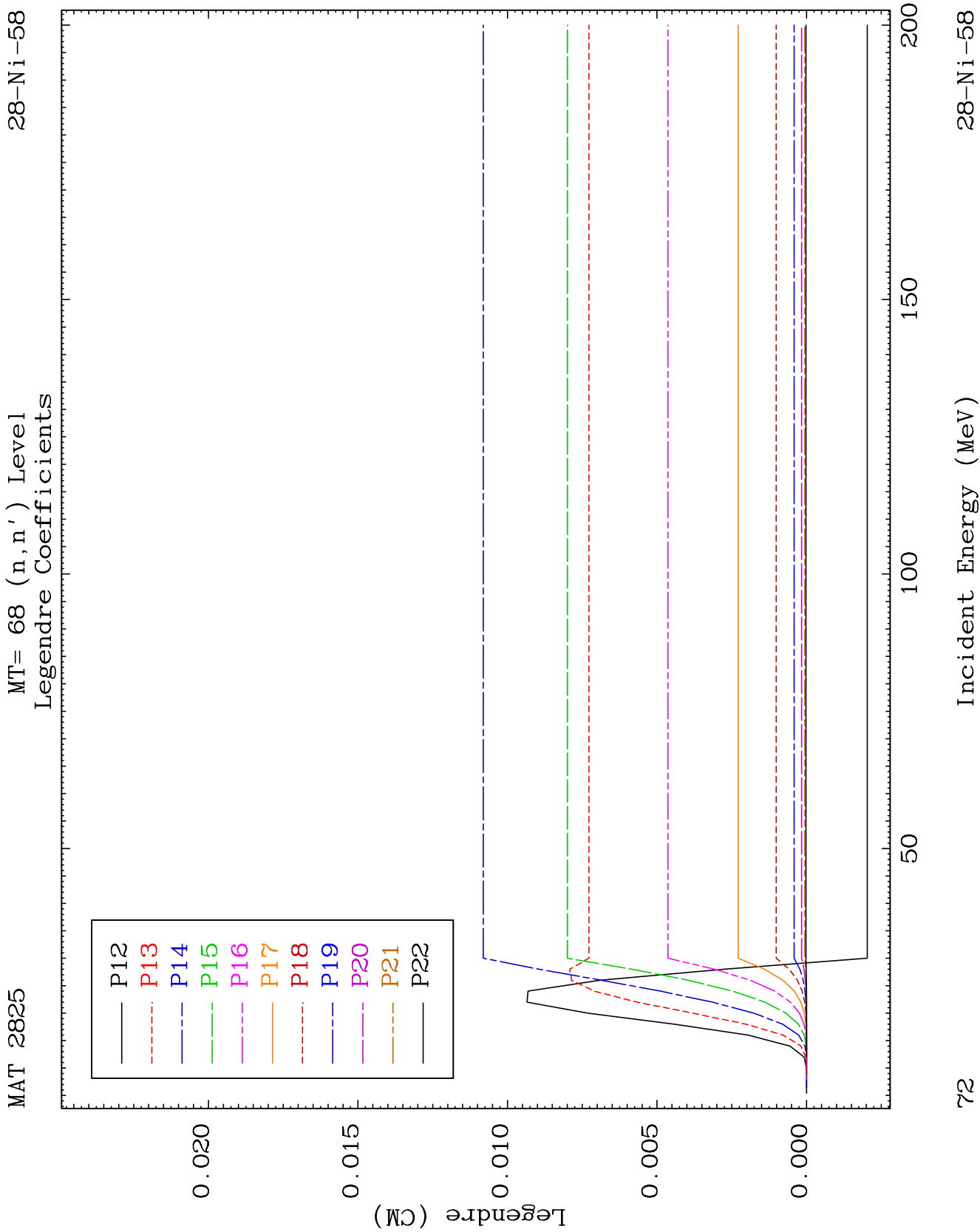
28-Ni-58

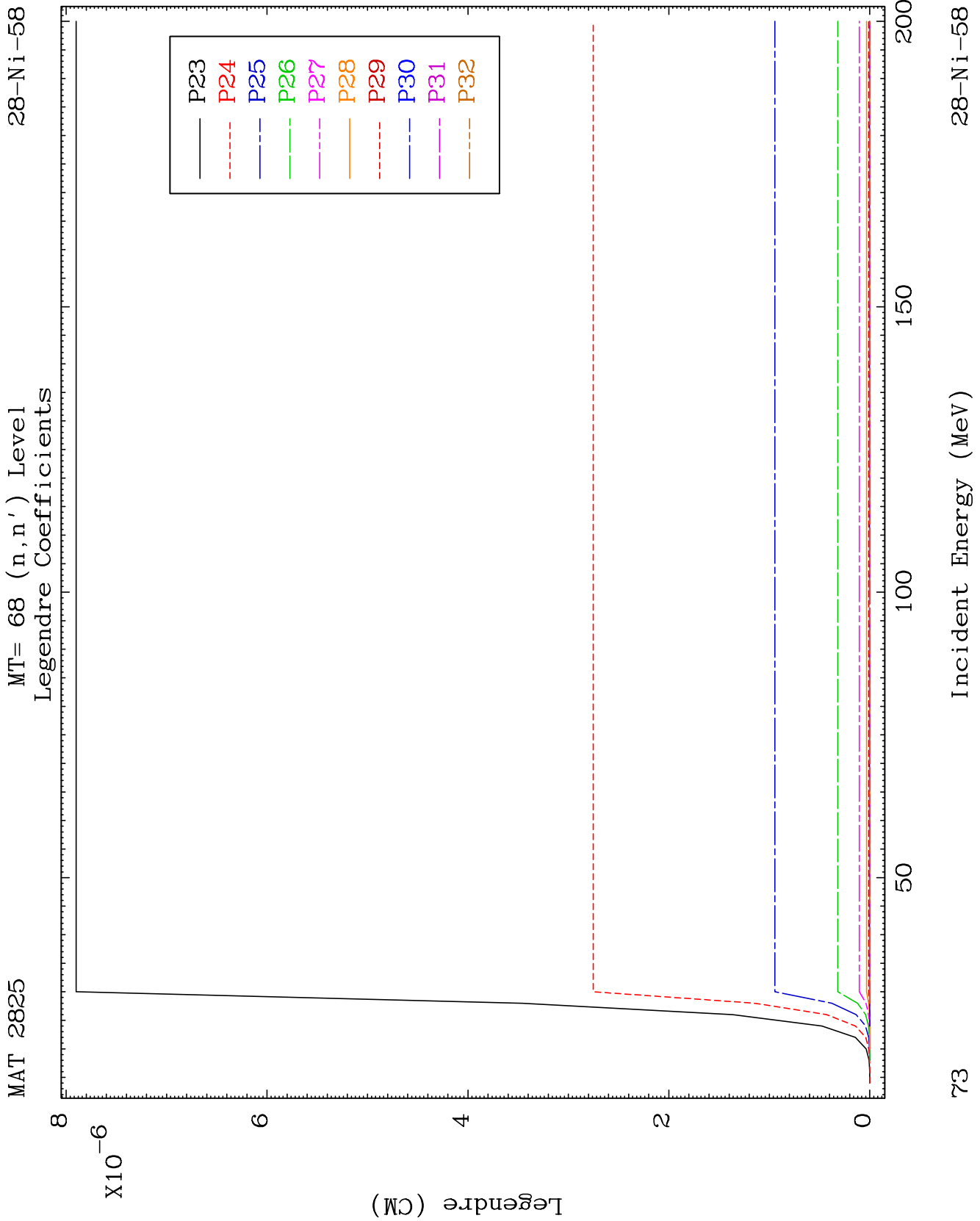


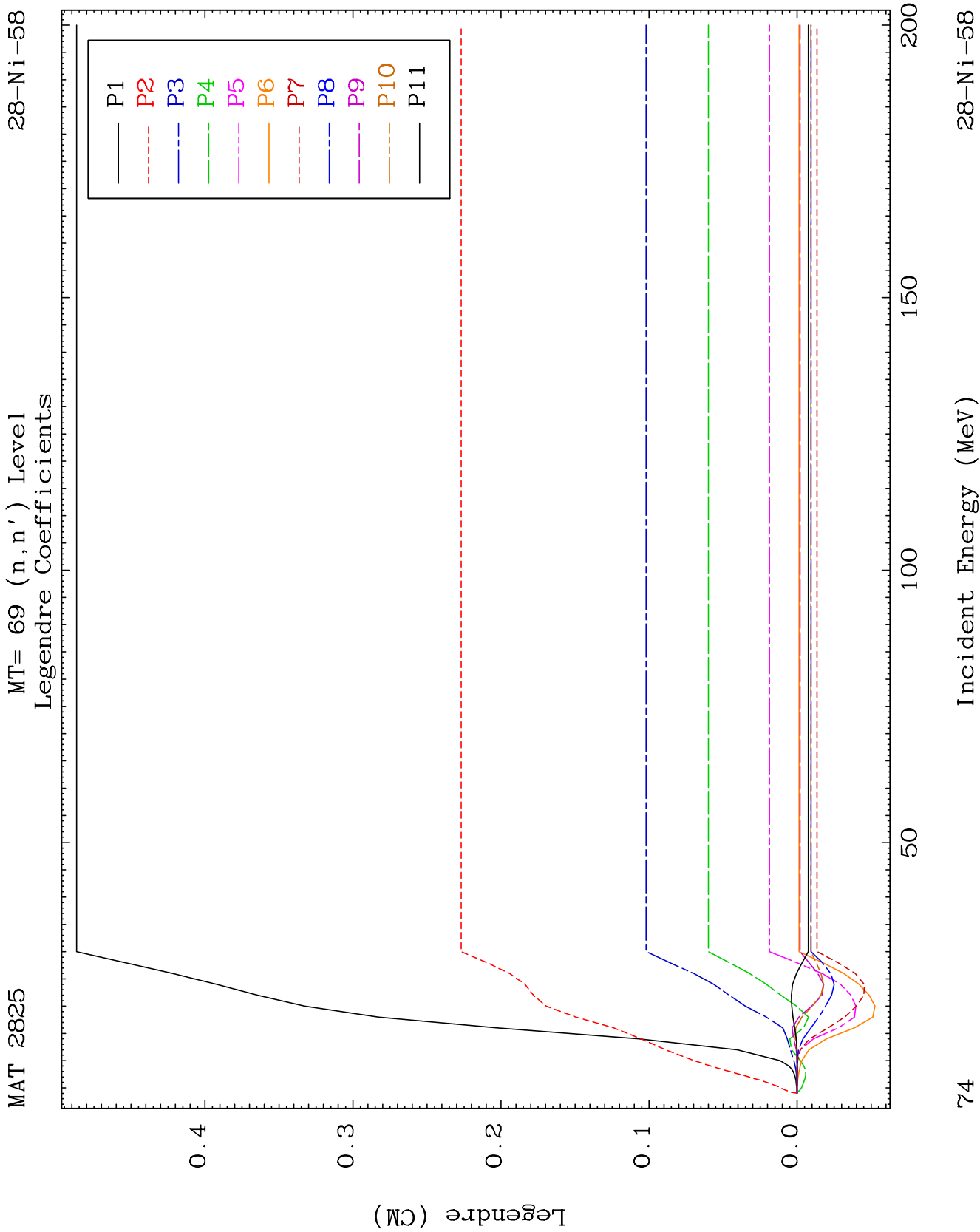








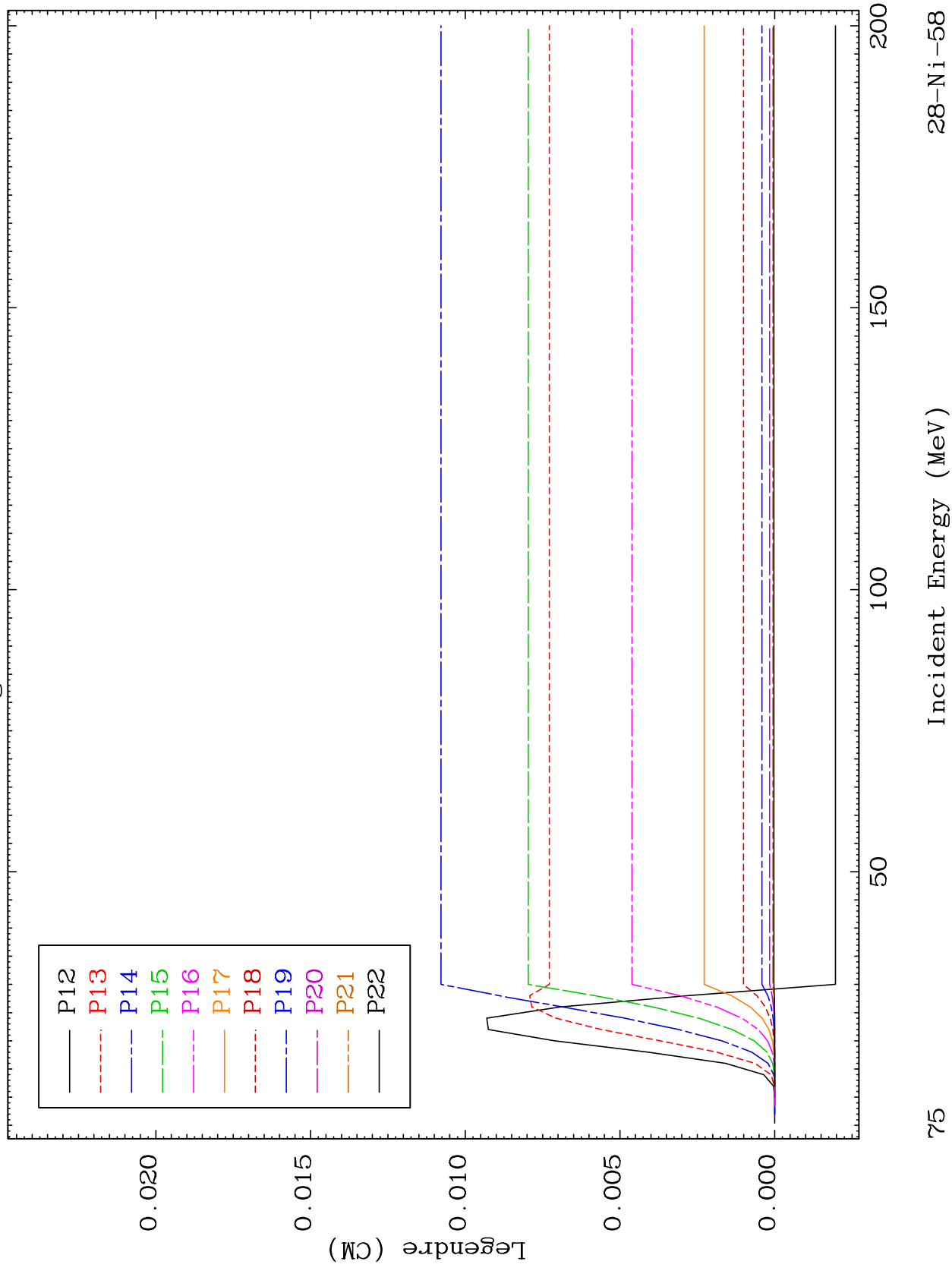


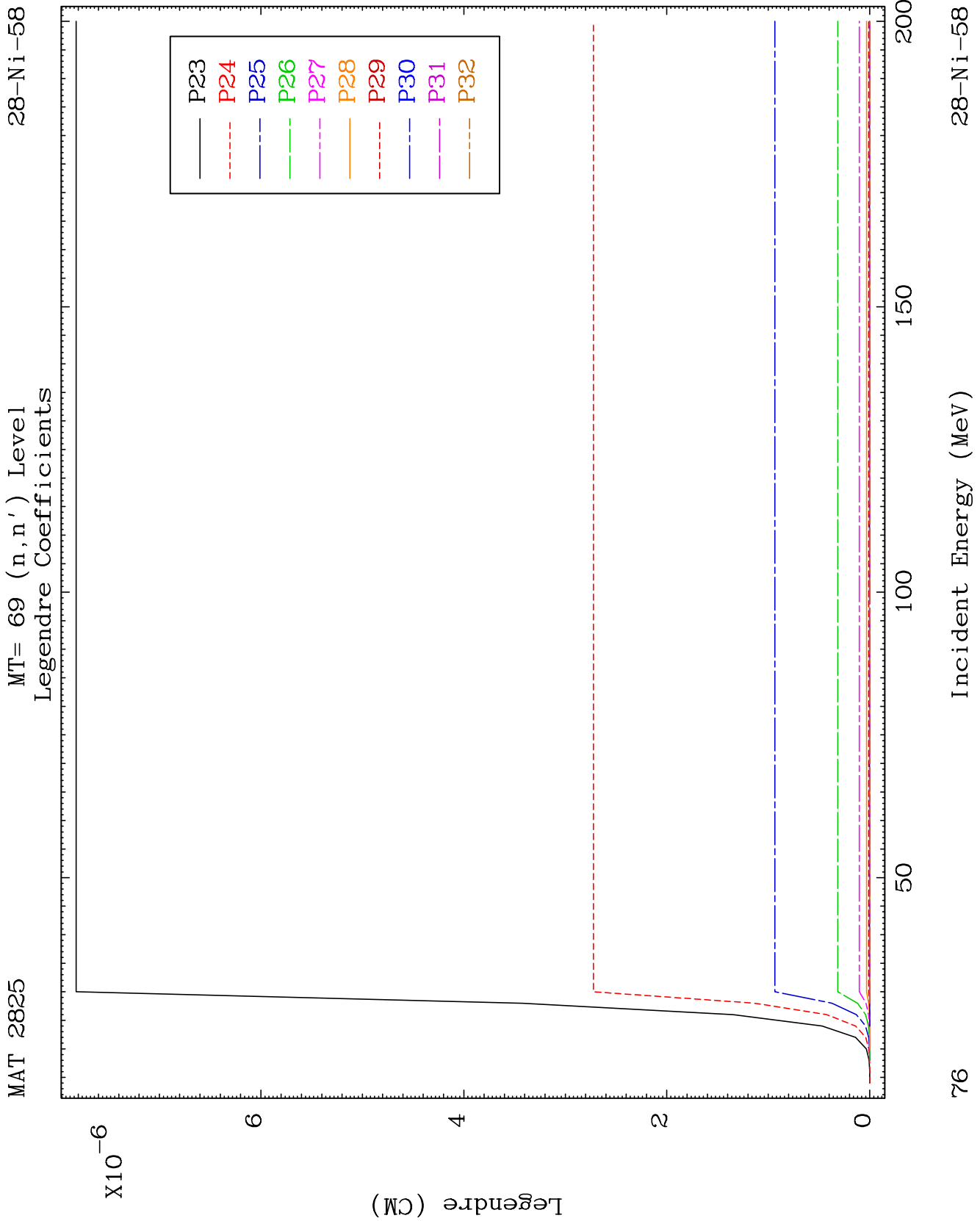


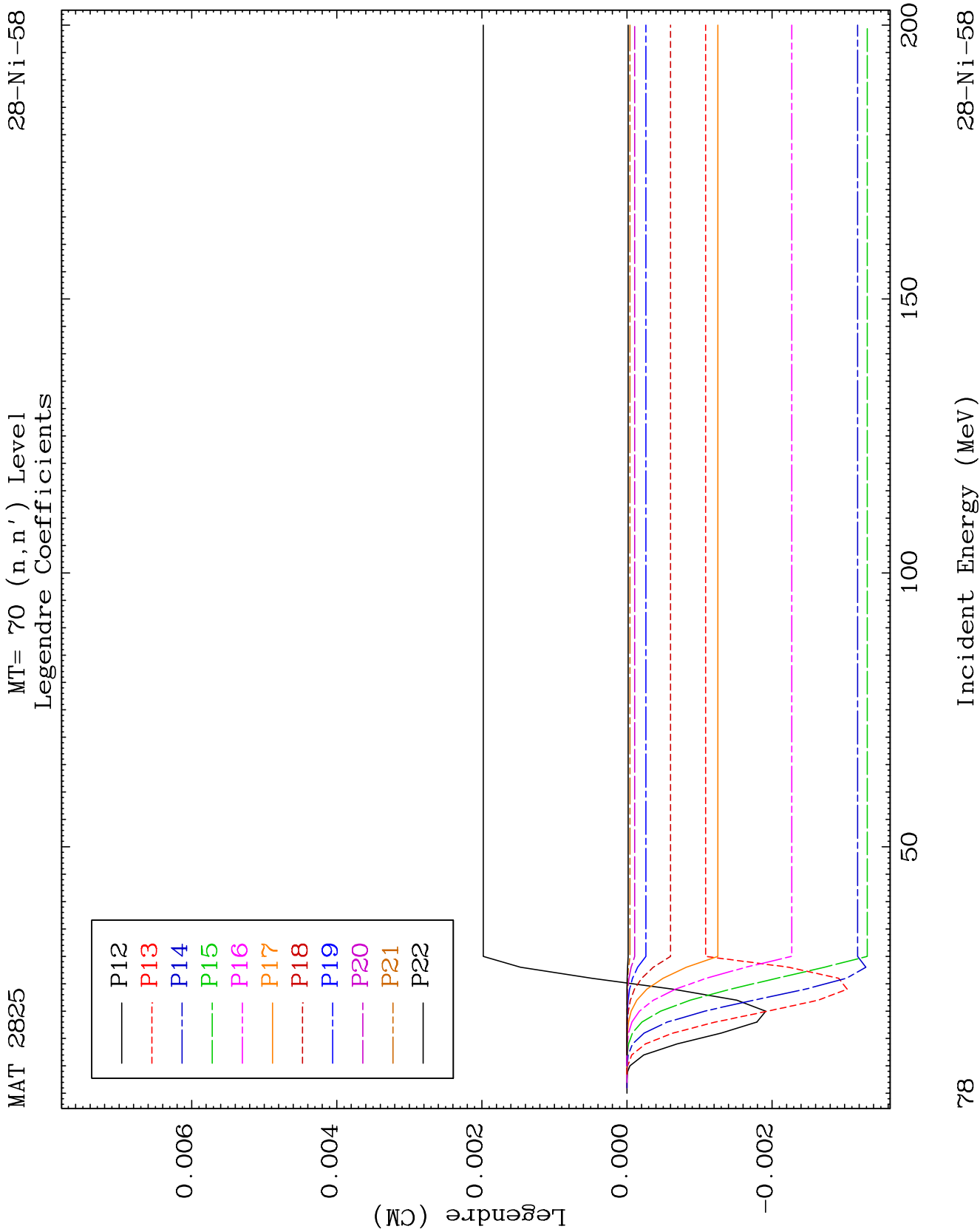
MAT 2825

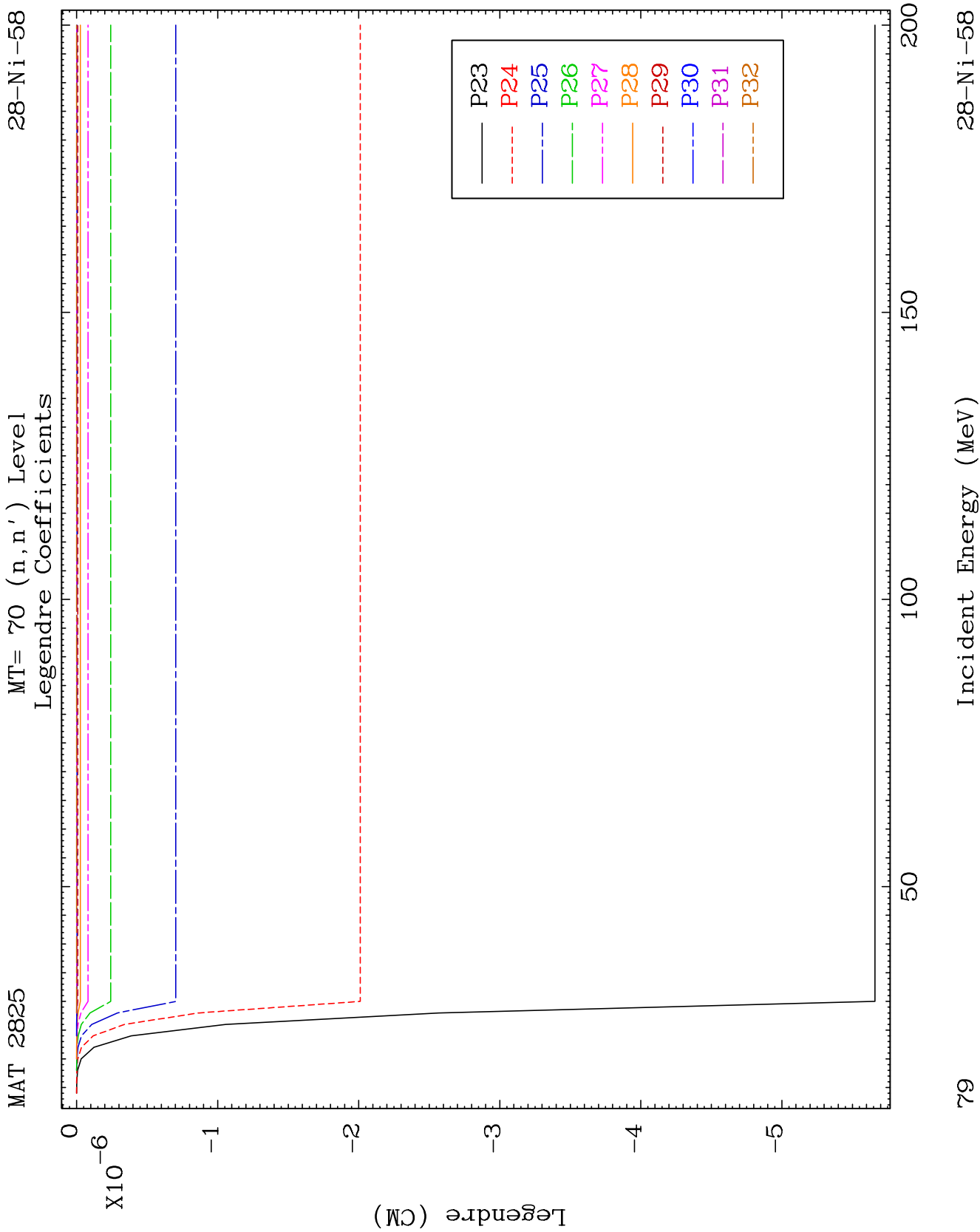
MT= 69 (n, n') Level
Legendre Coefficients

28-Ni-58





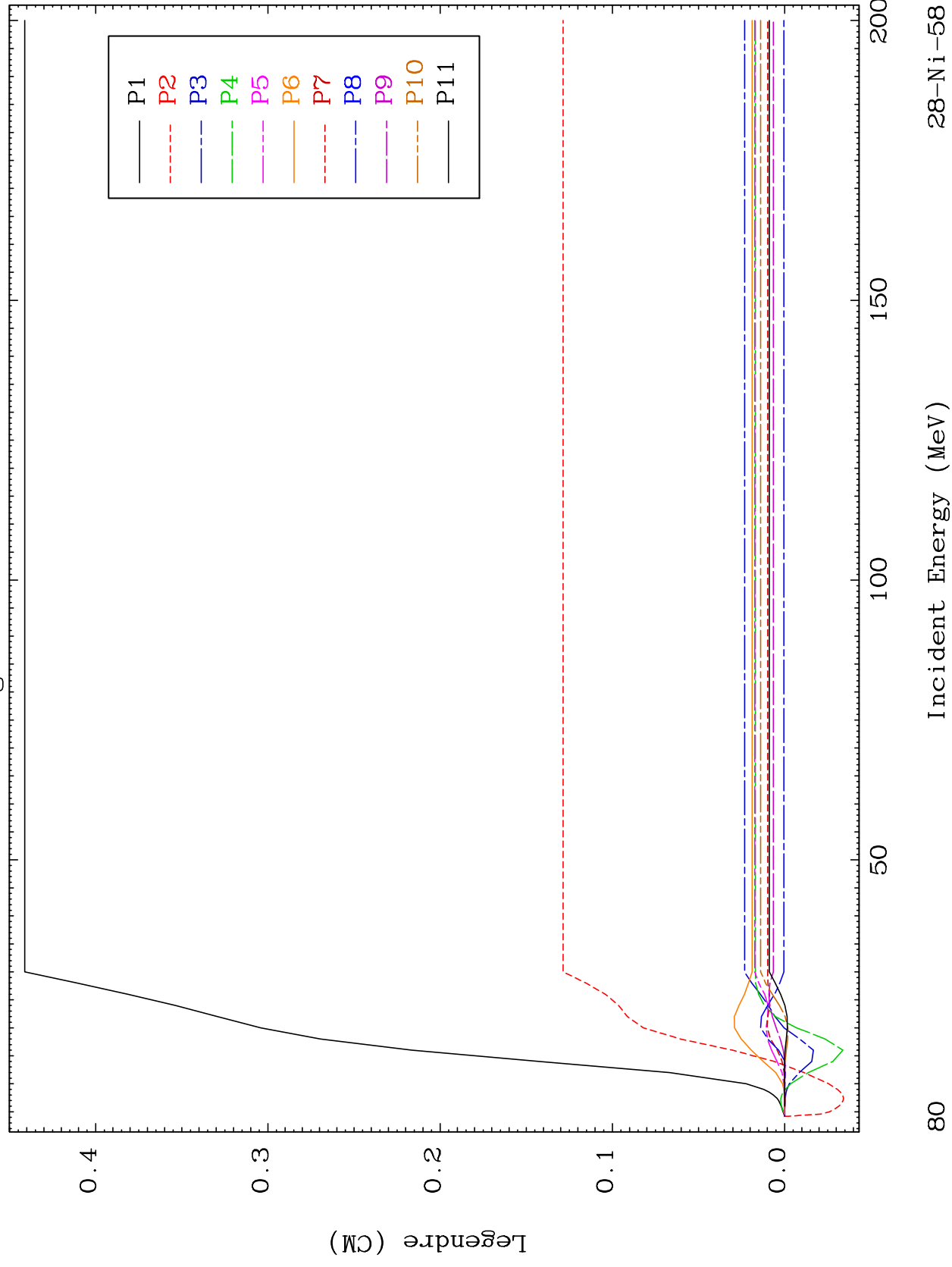


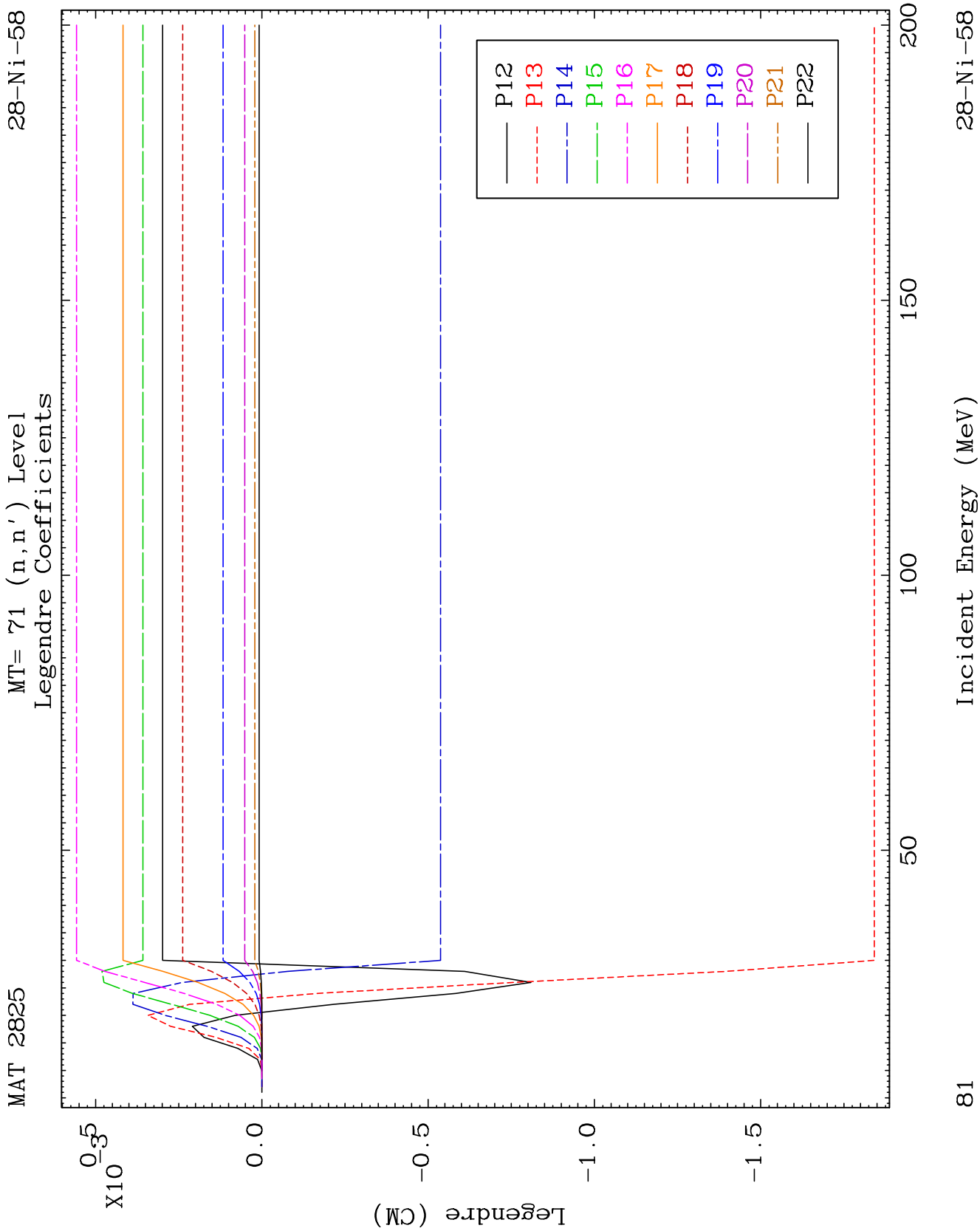


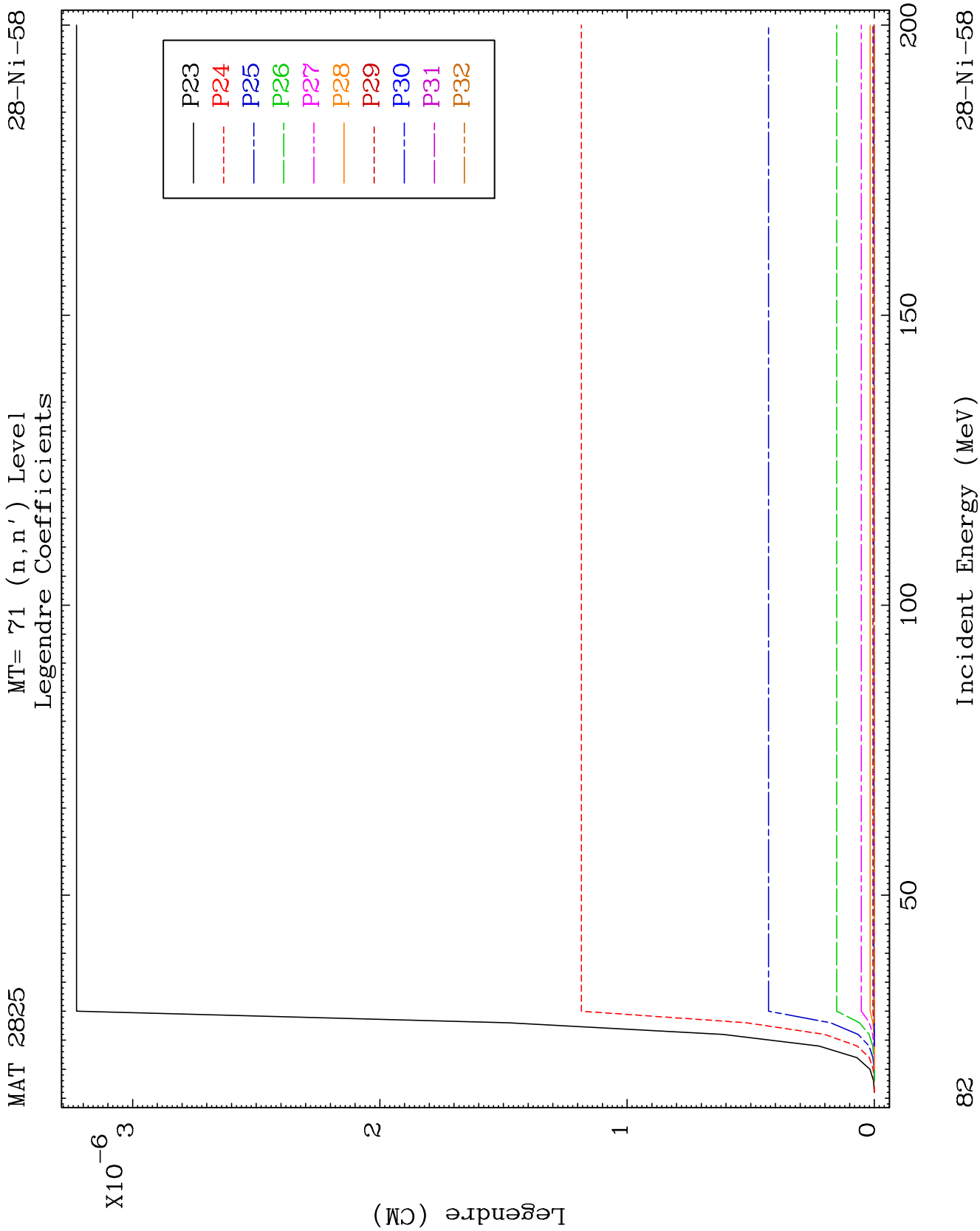
MAT 2825

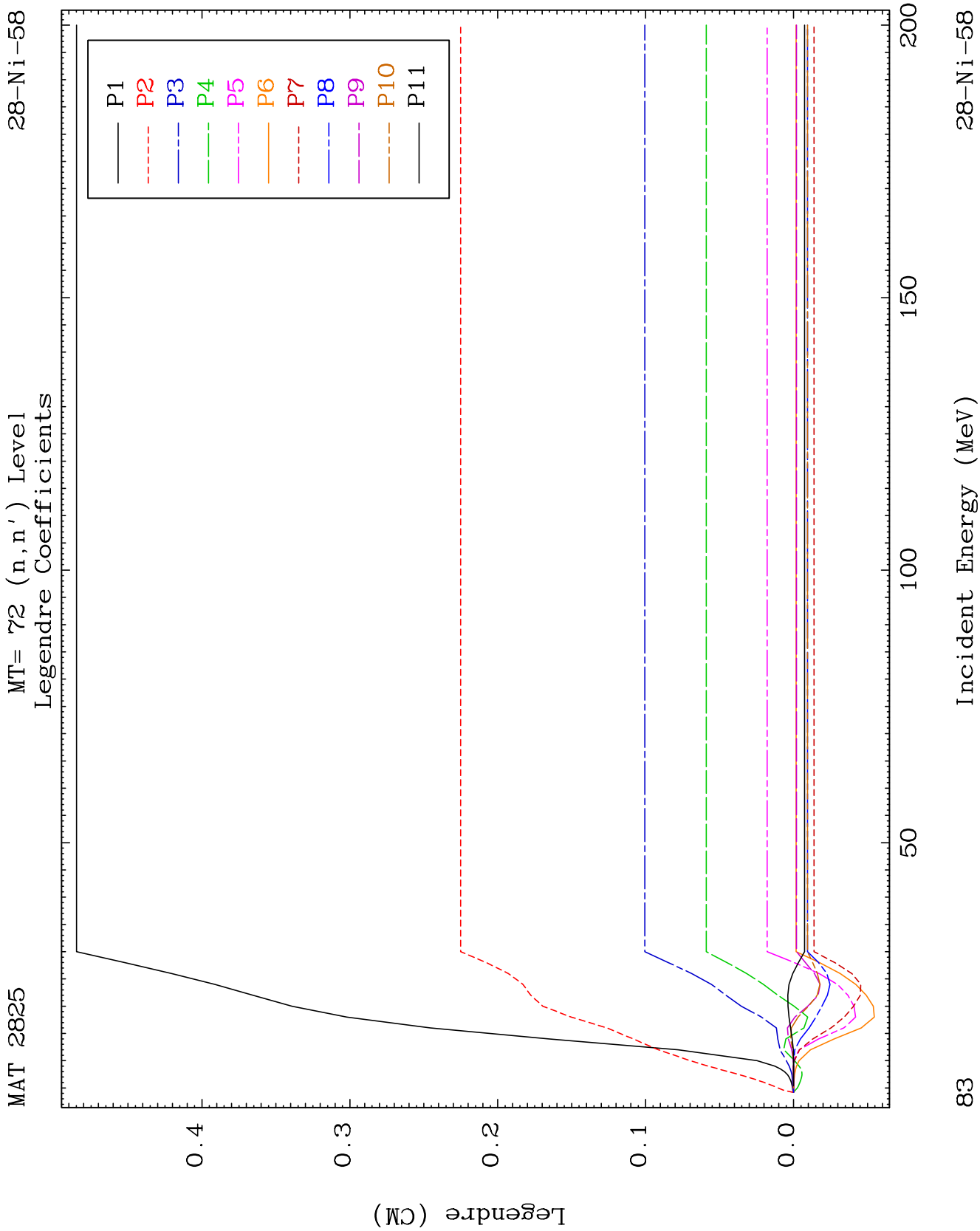
MT= 71 (n, n') Level
Legendre Coefficients

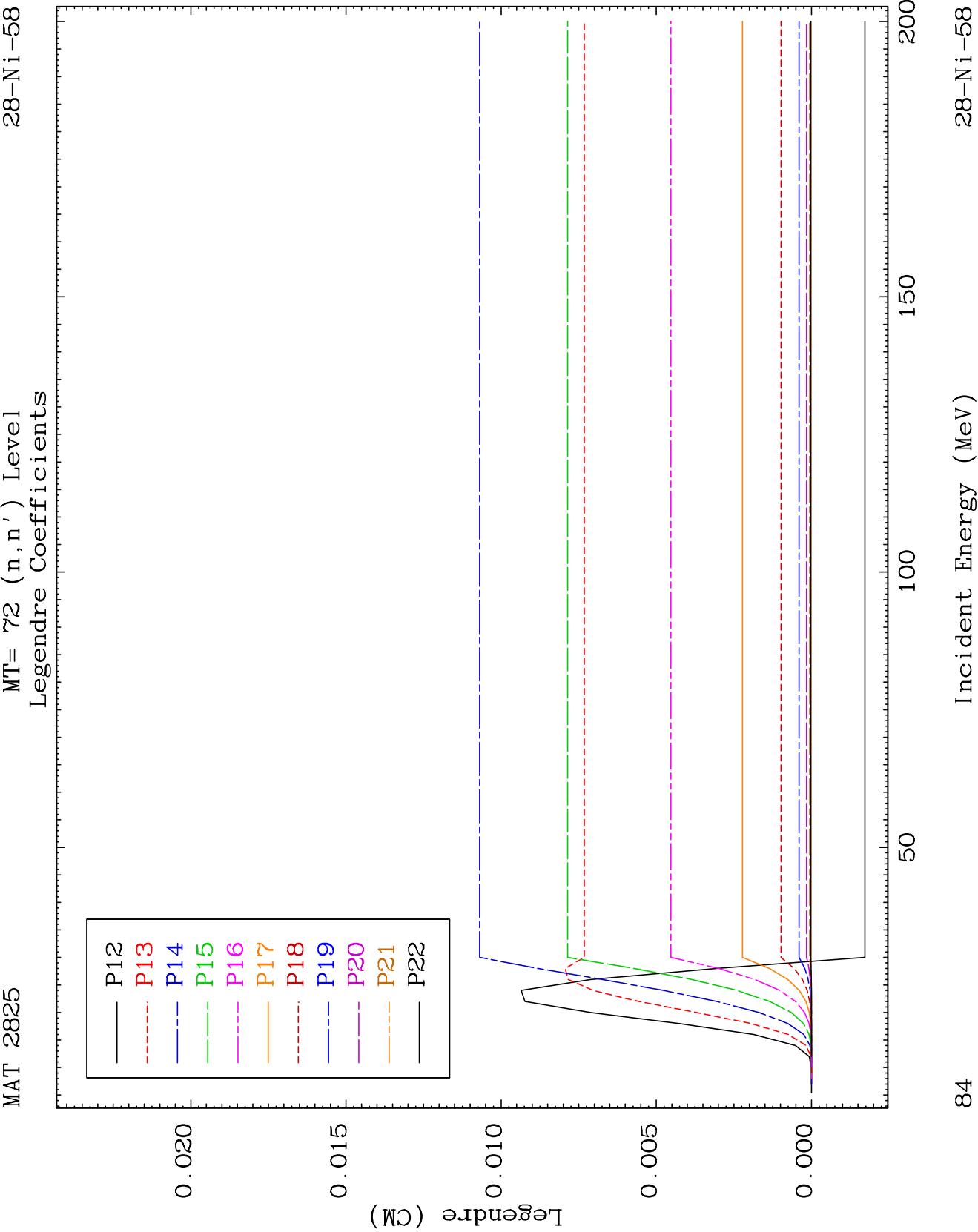
28-Ni-58

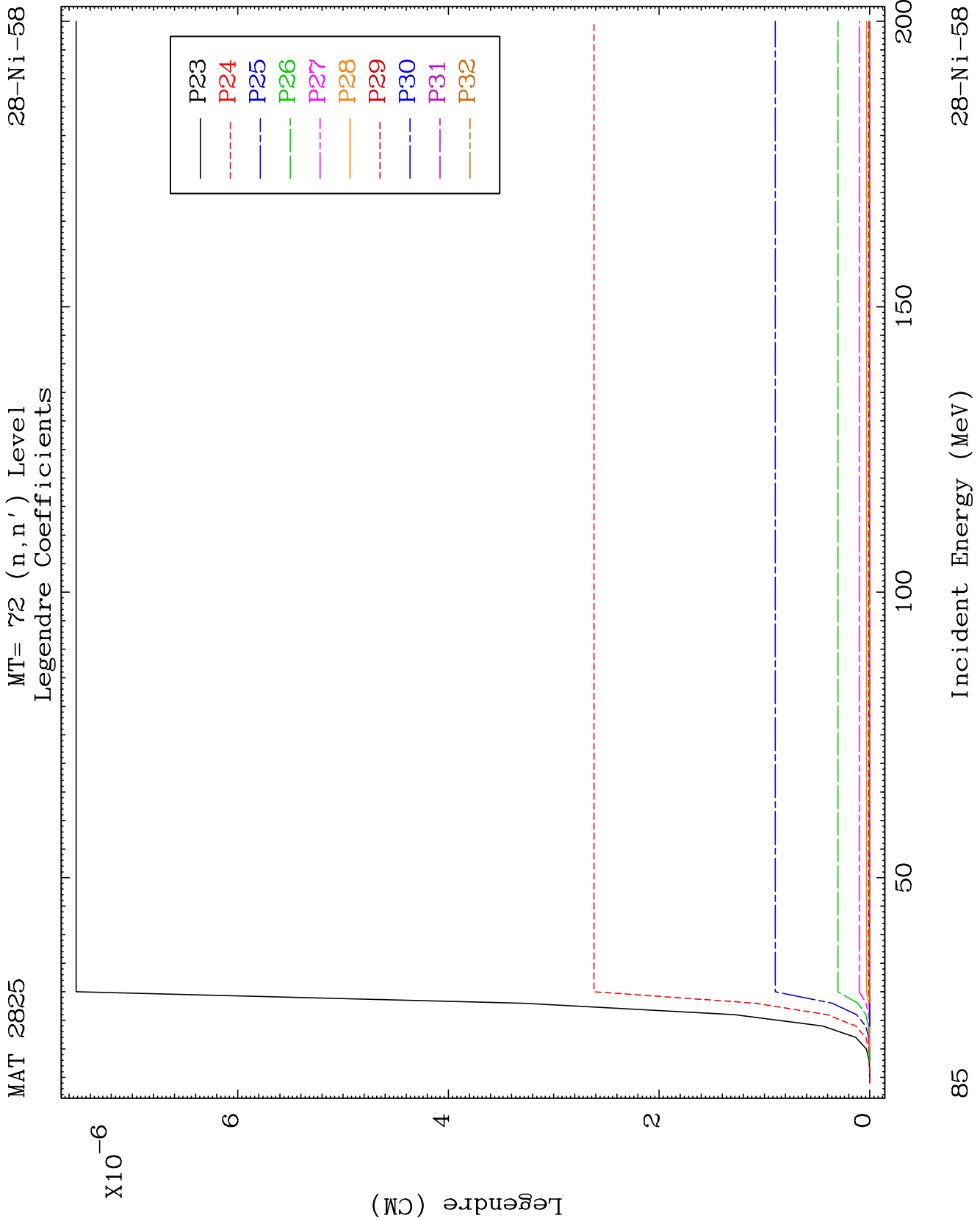








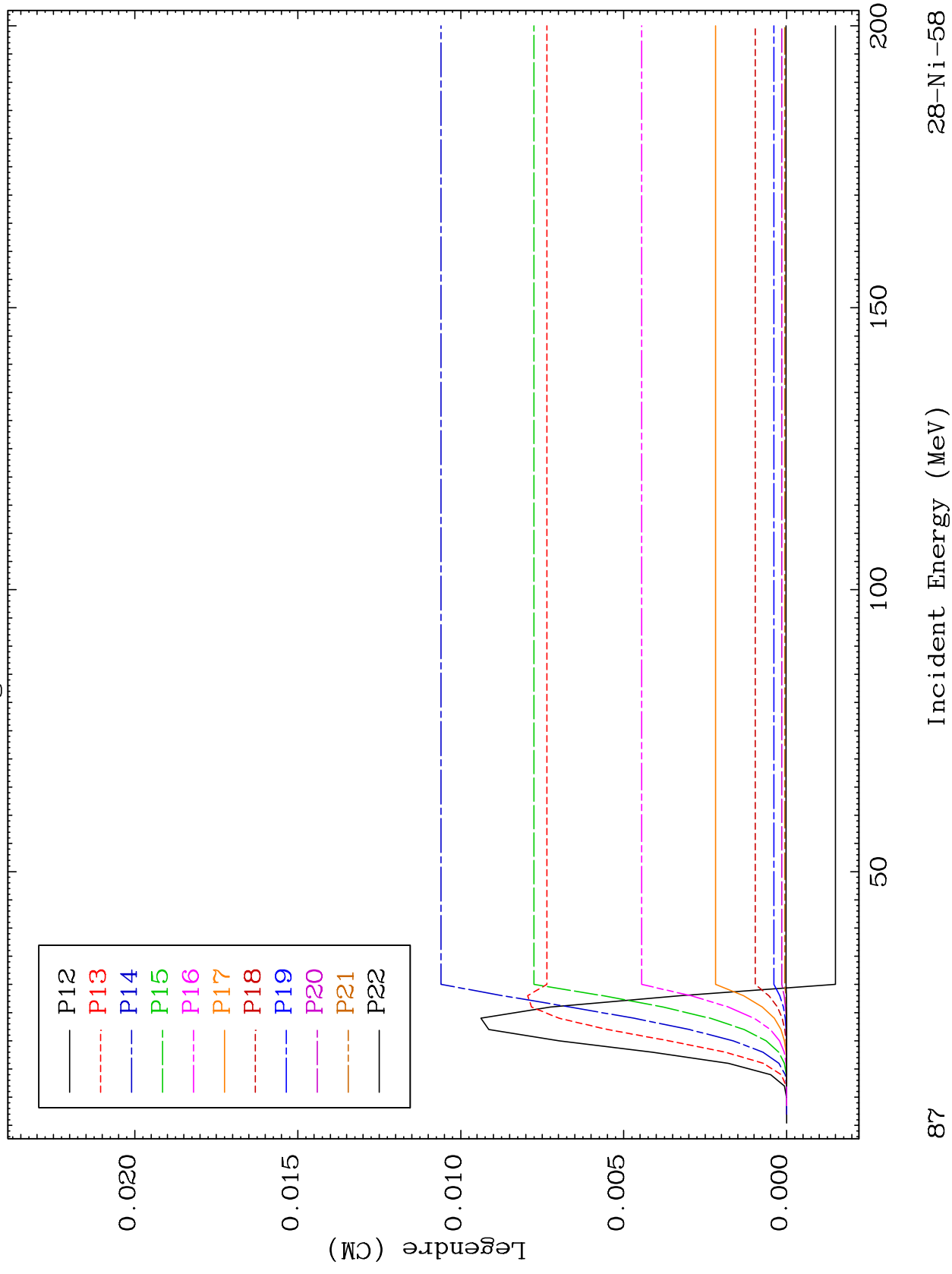




MAT 2825

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

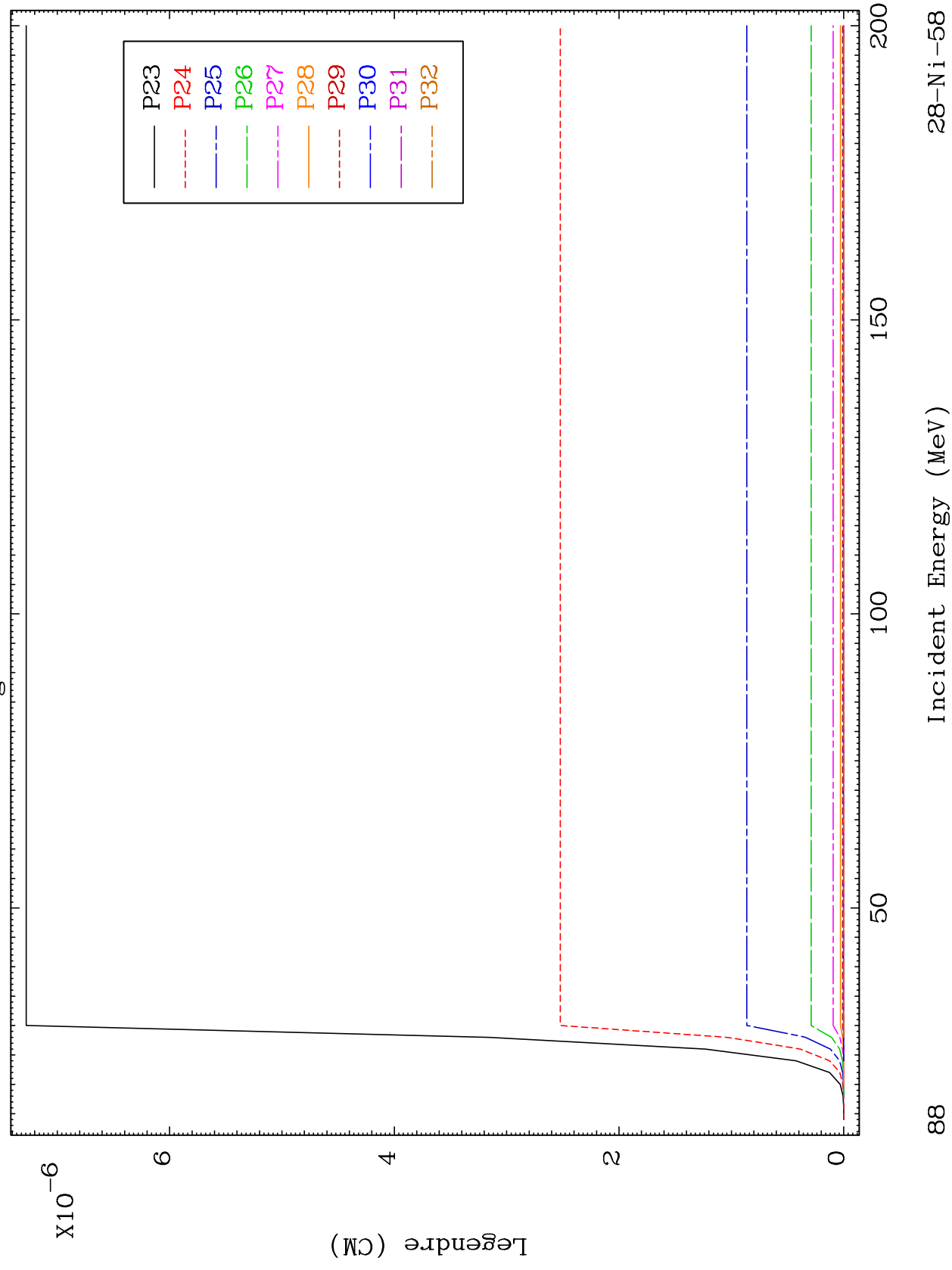
28-Ni-58



MAT 2825

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

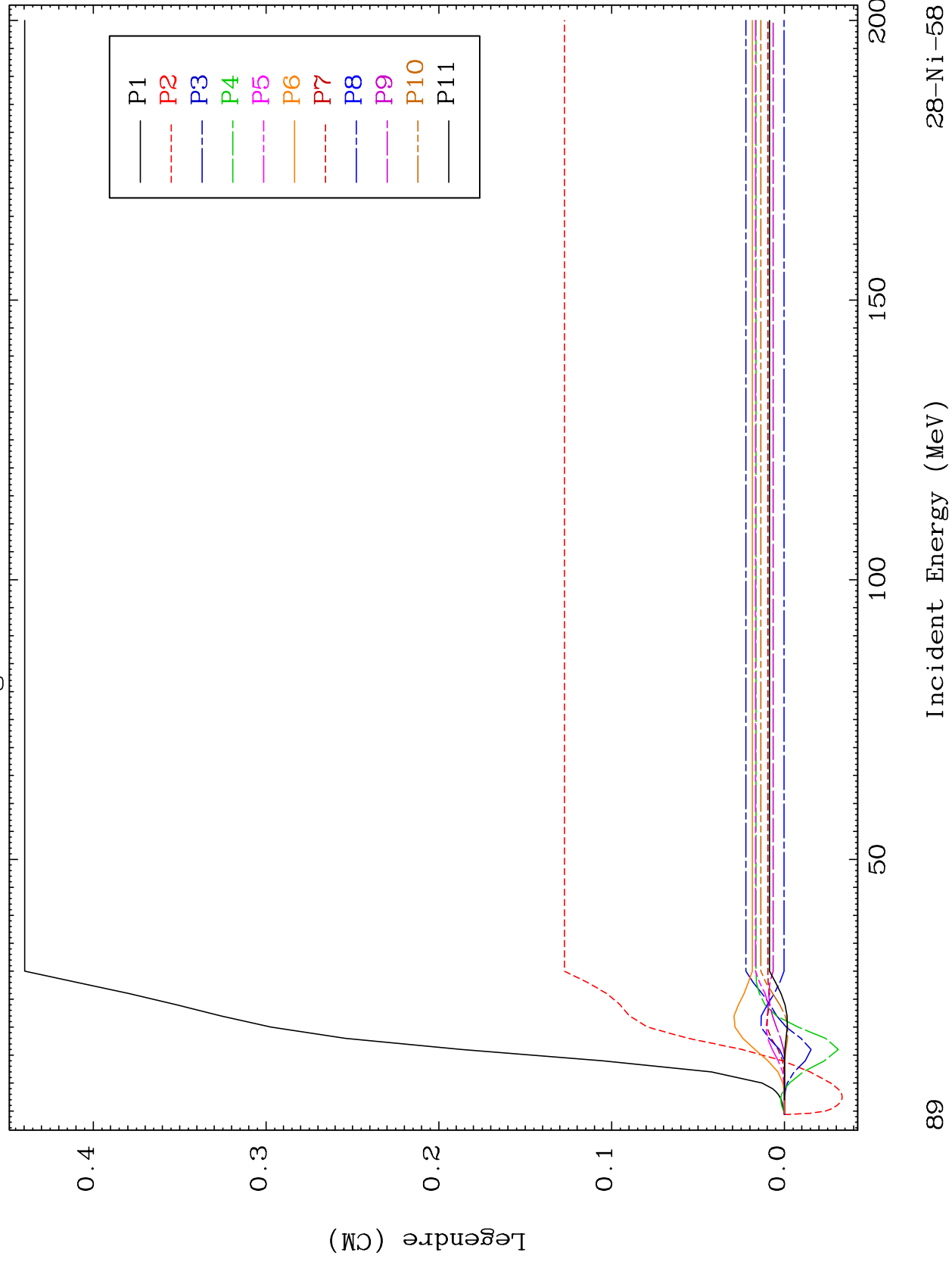
28-Ni-58

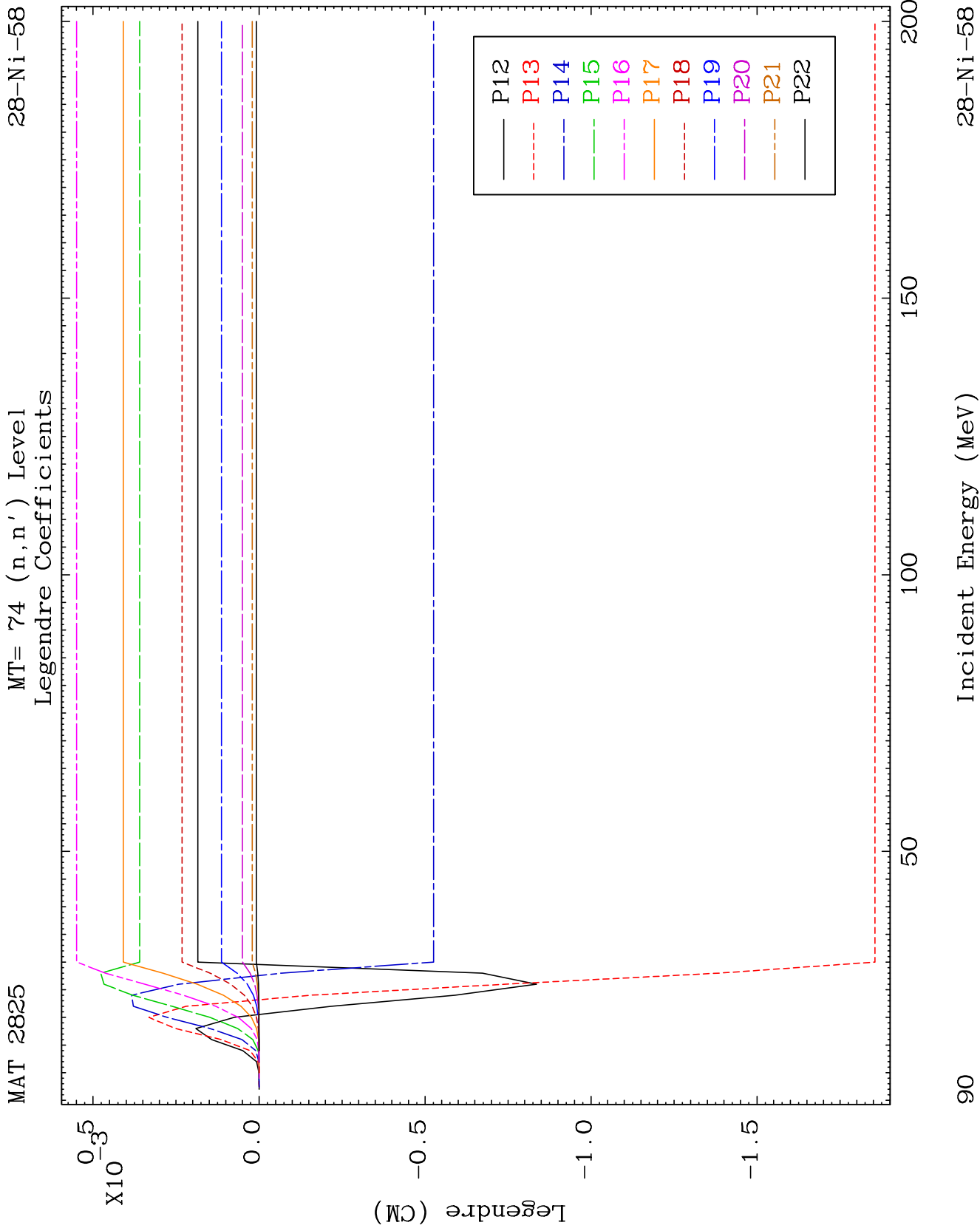


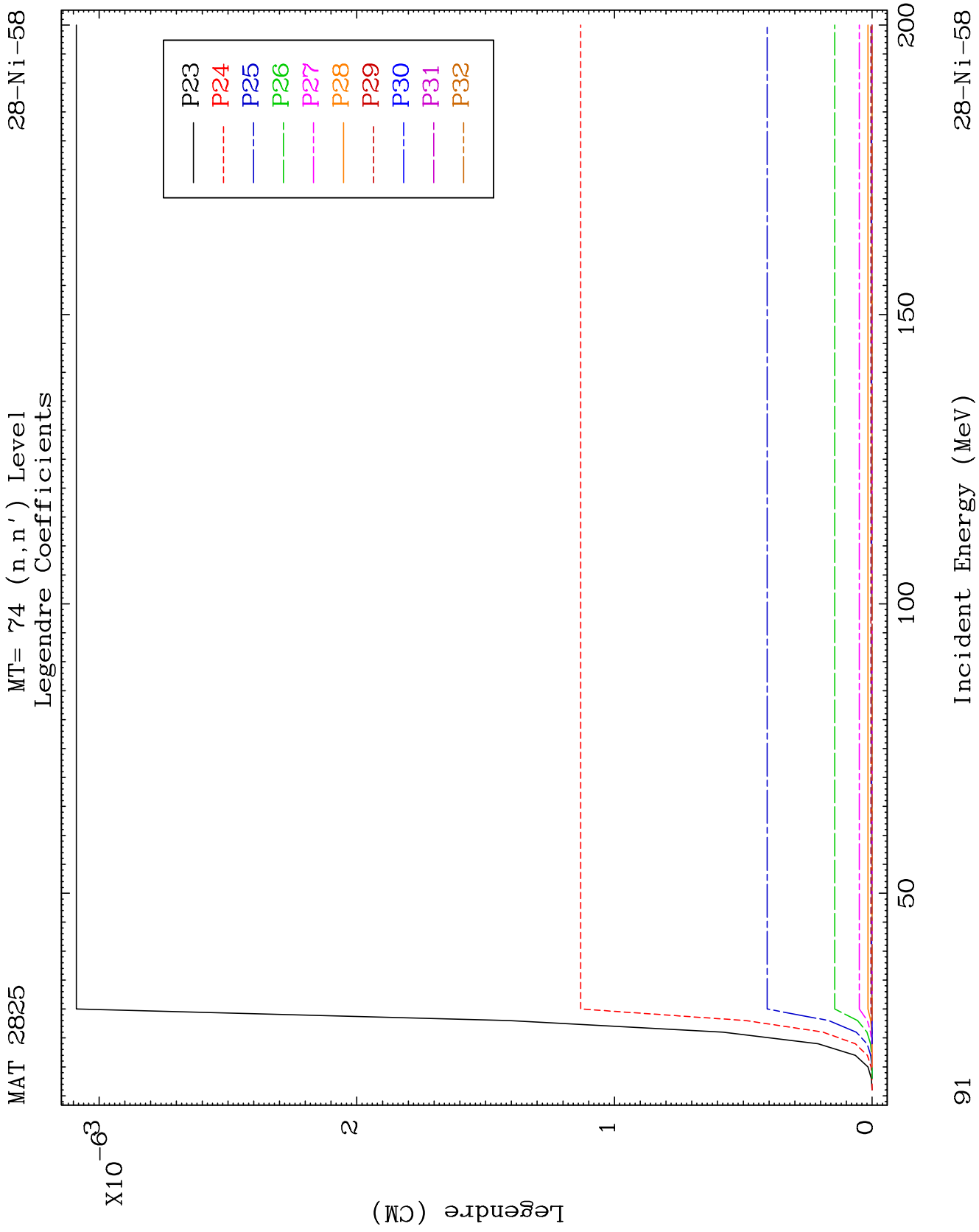
MAT 2825

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

28-Ni-58



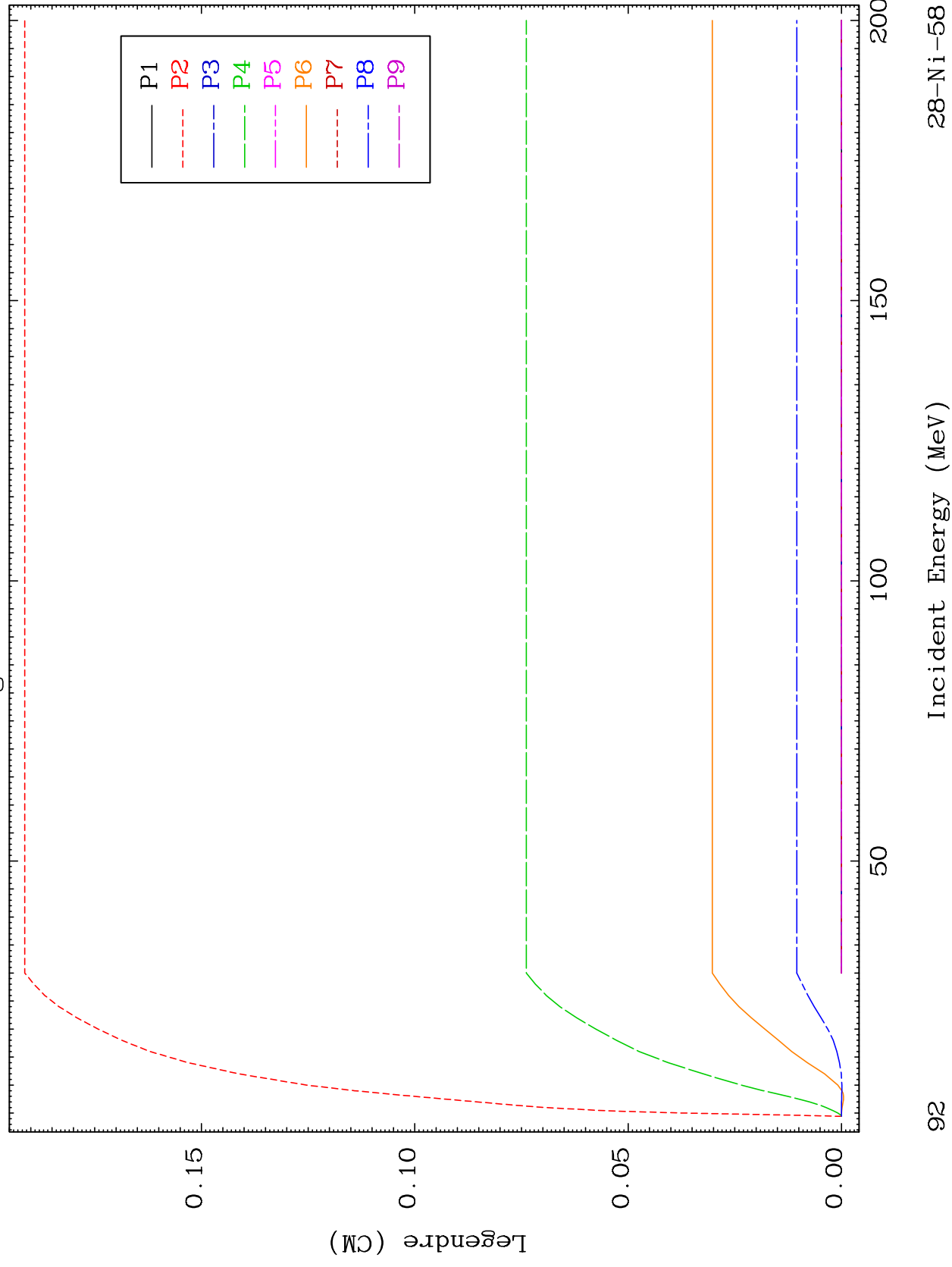


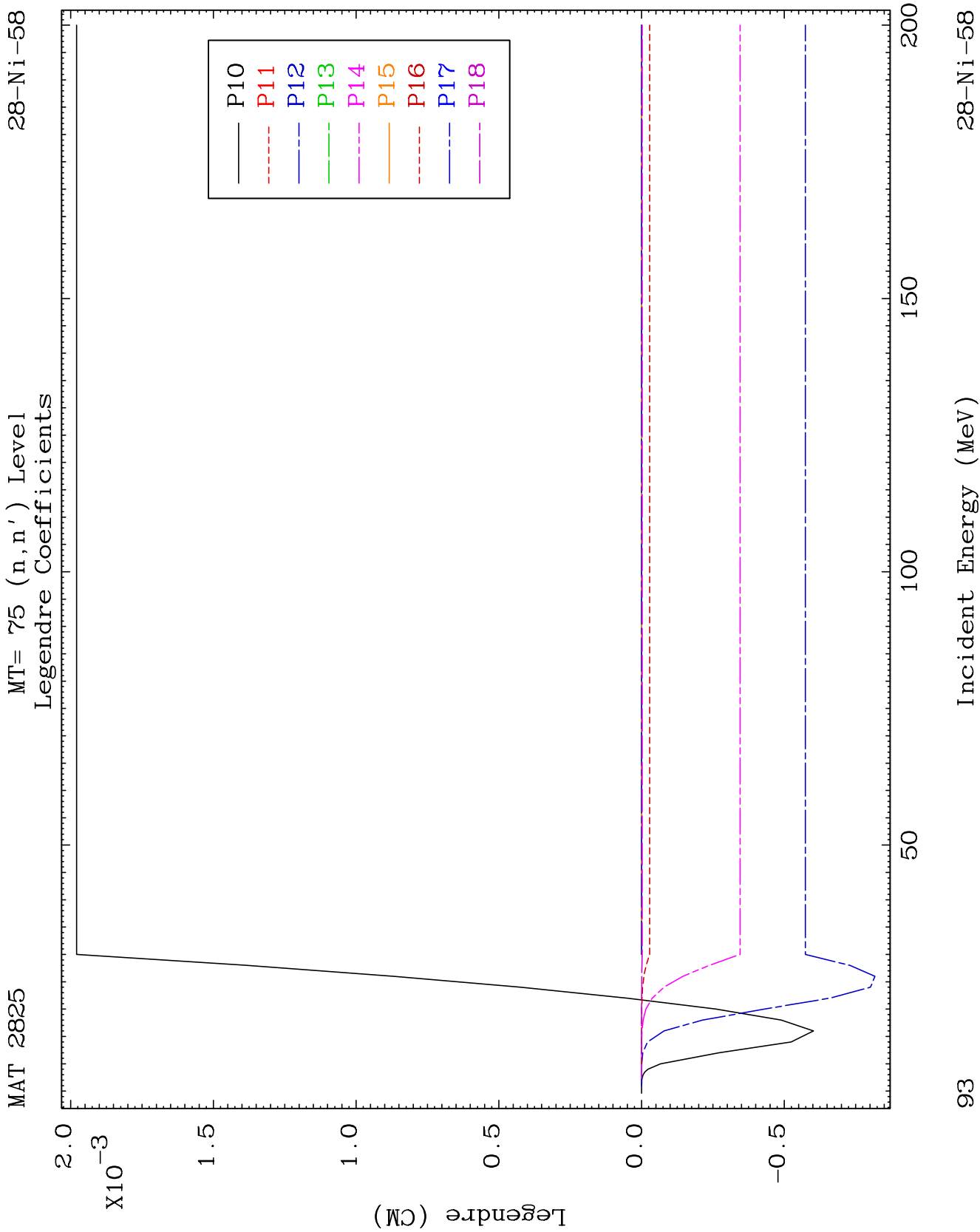


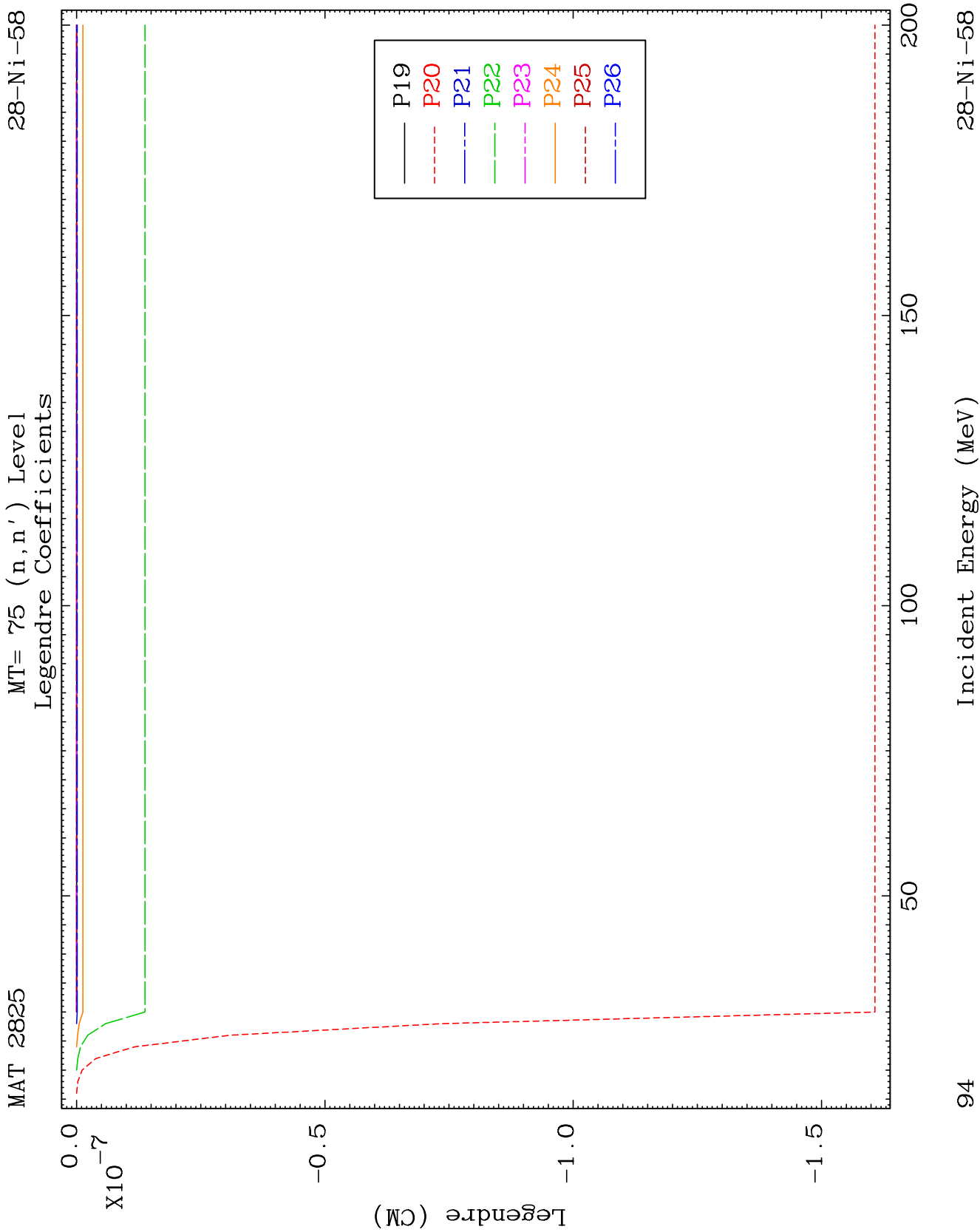
MAT 2825

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

28-Ni-58



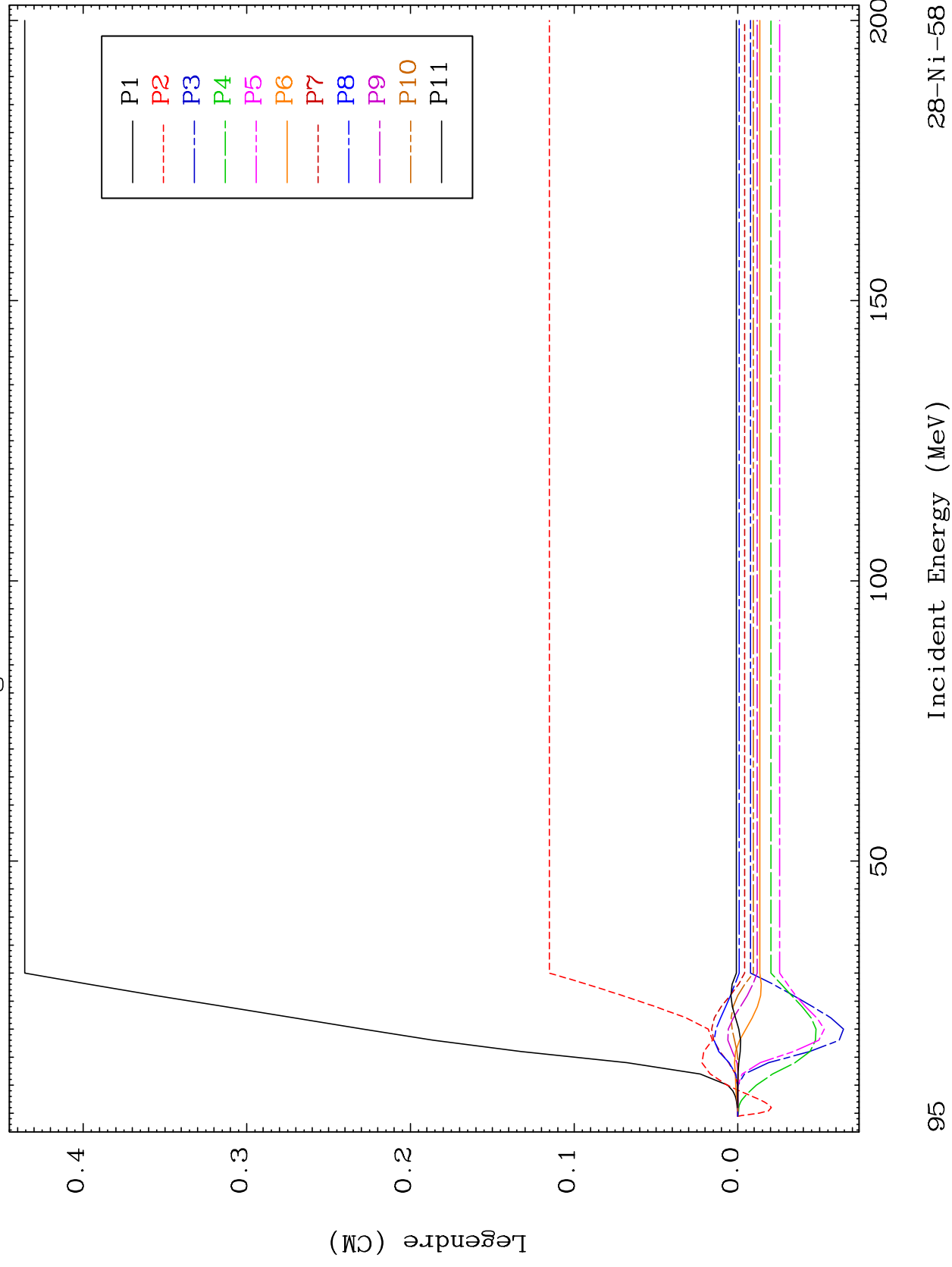


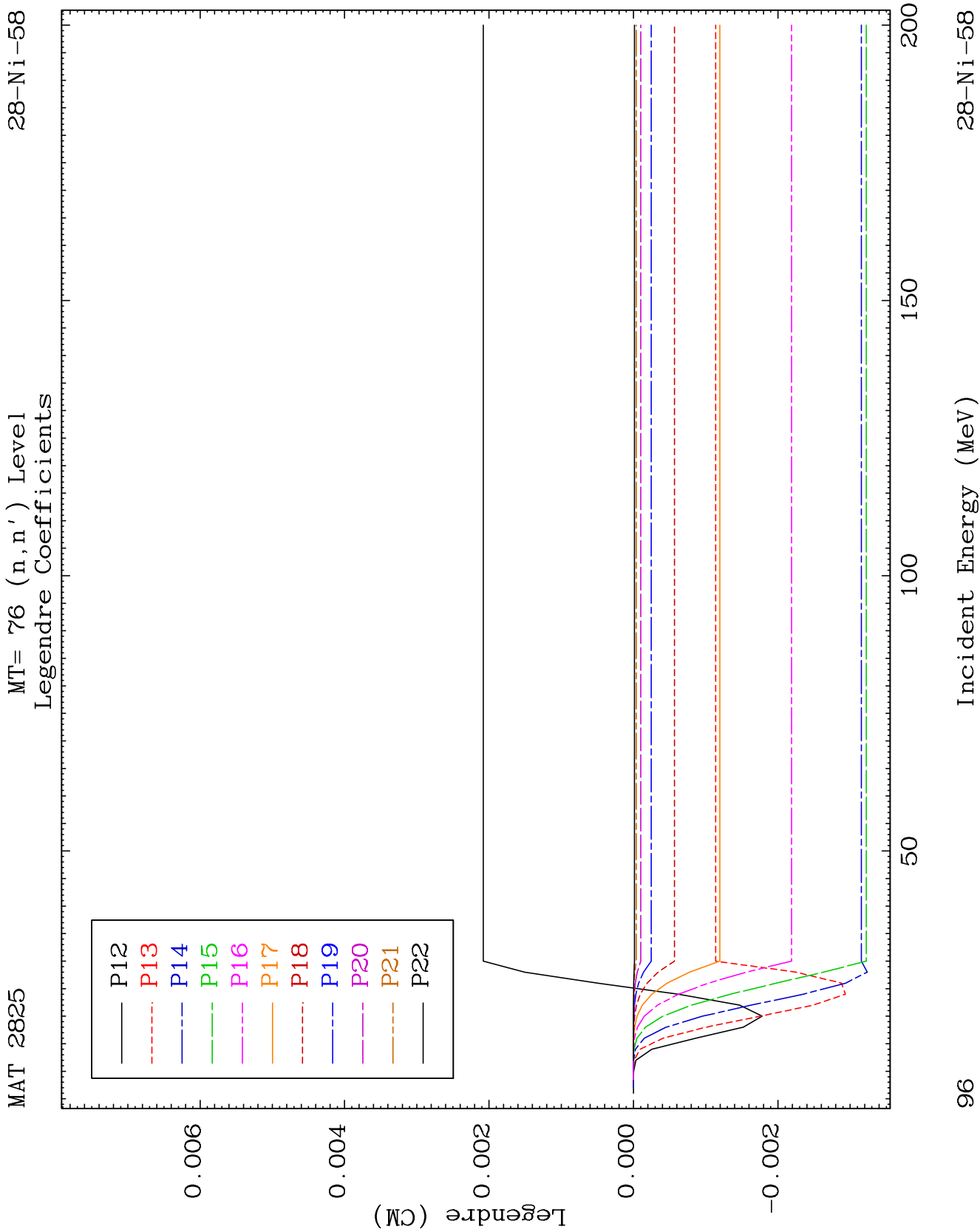


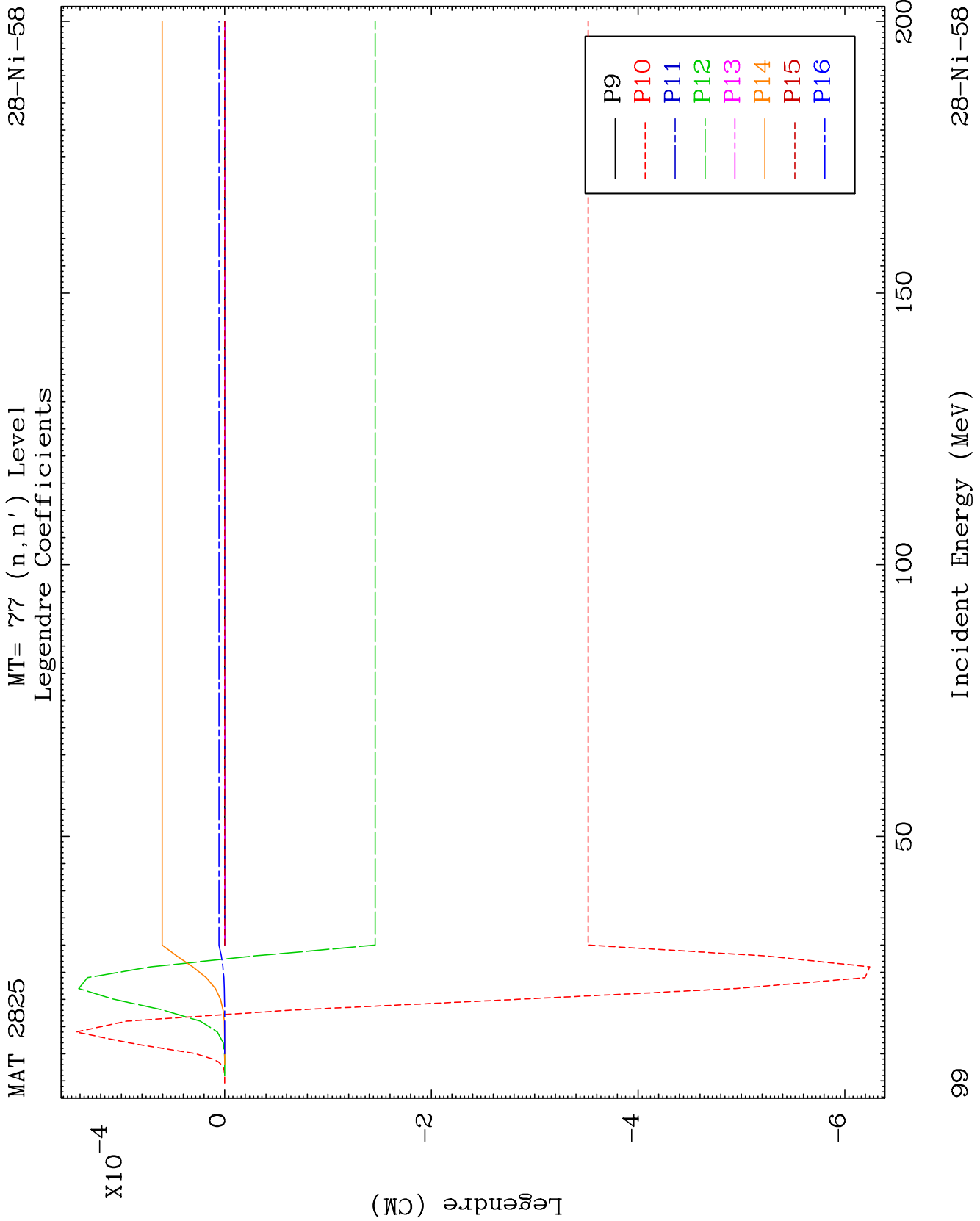
MAT 2825

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

28-Ni-58



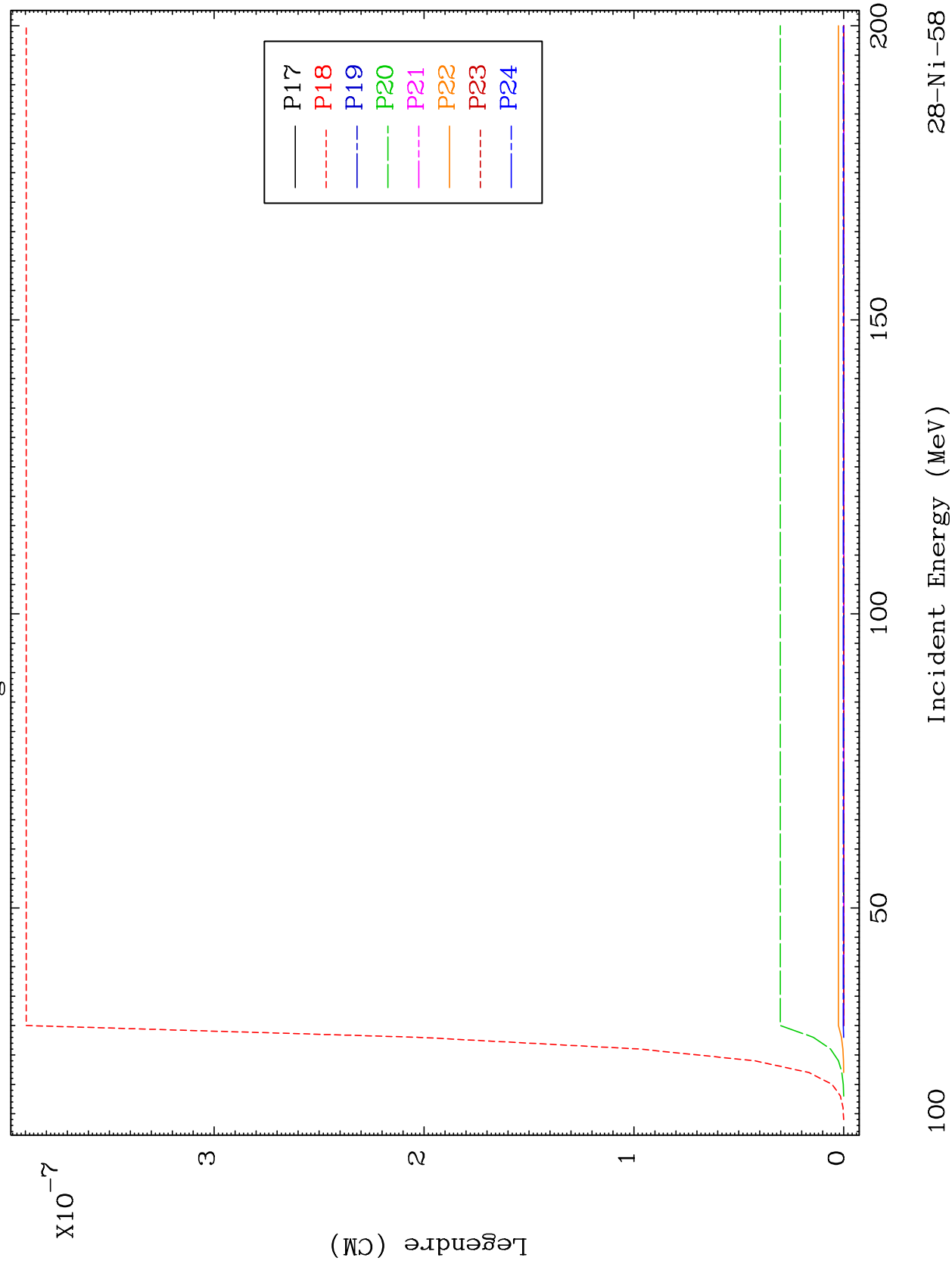




MAT 2825

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

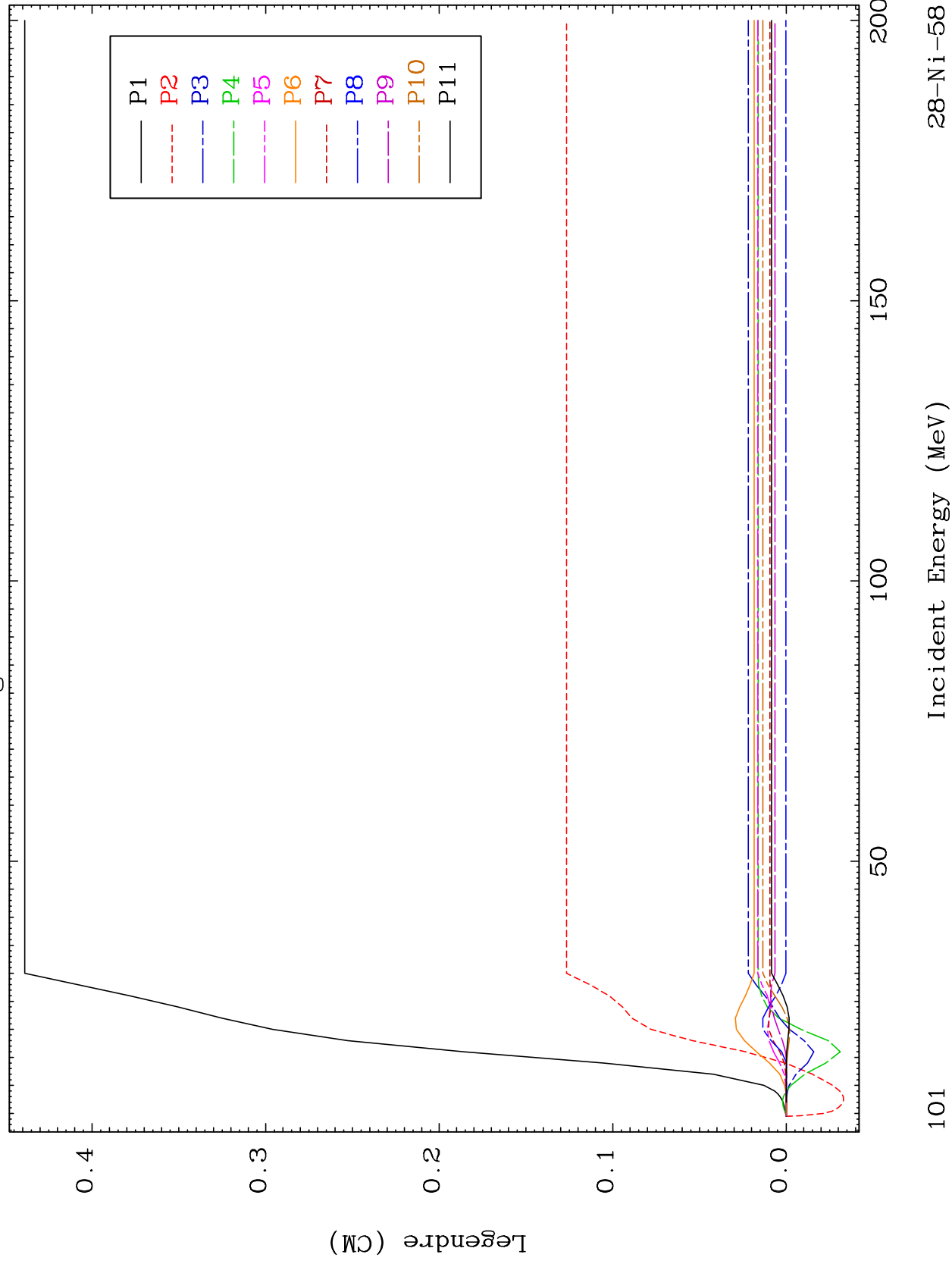
28-Ni-58

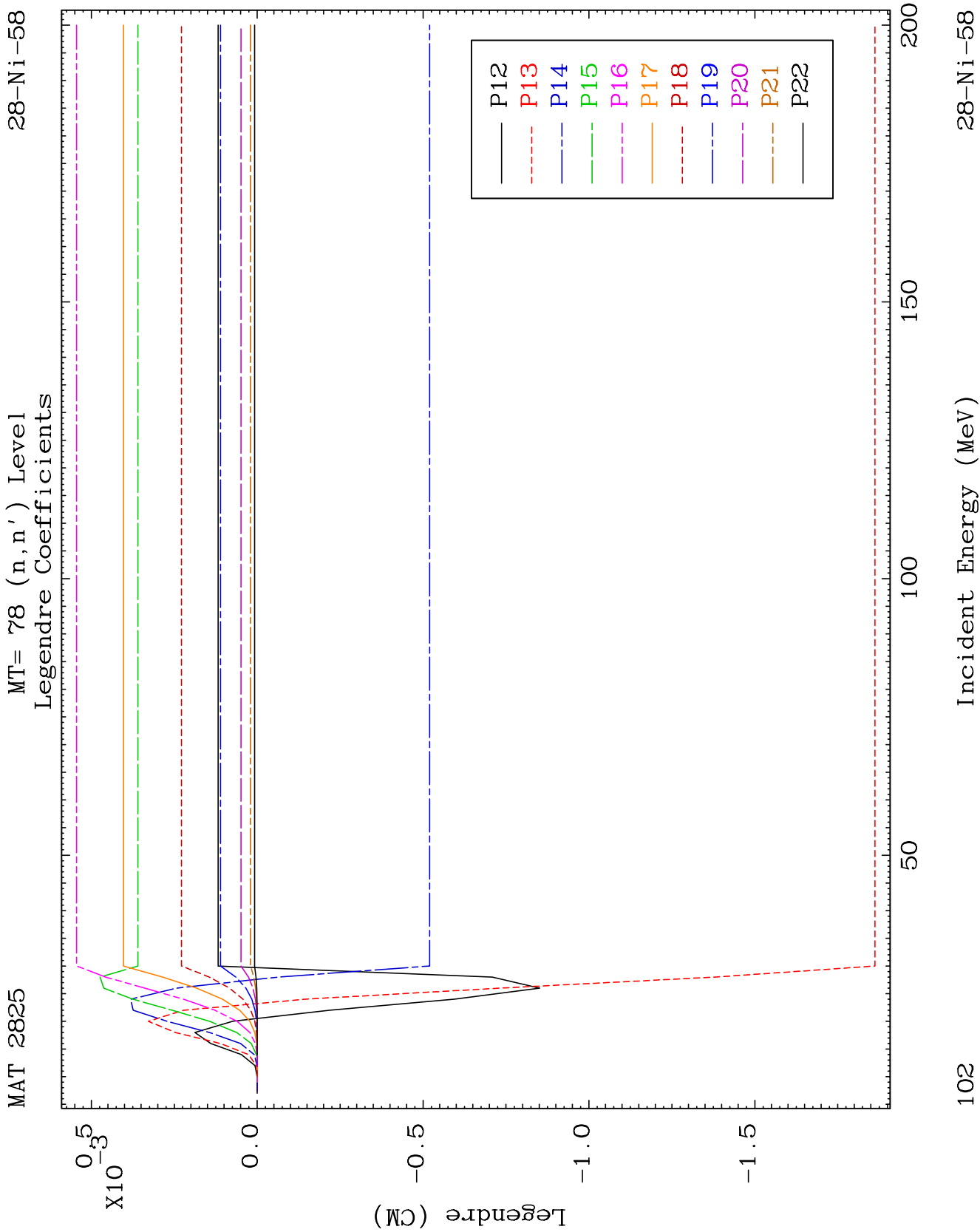


MAT 2825

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

28-Ni-58

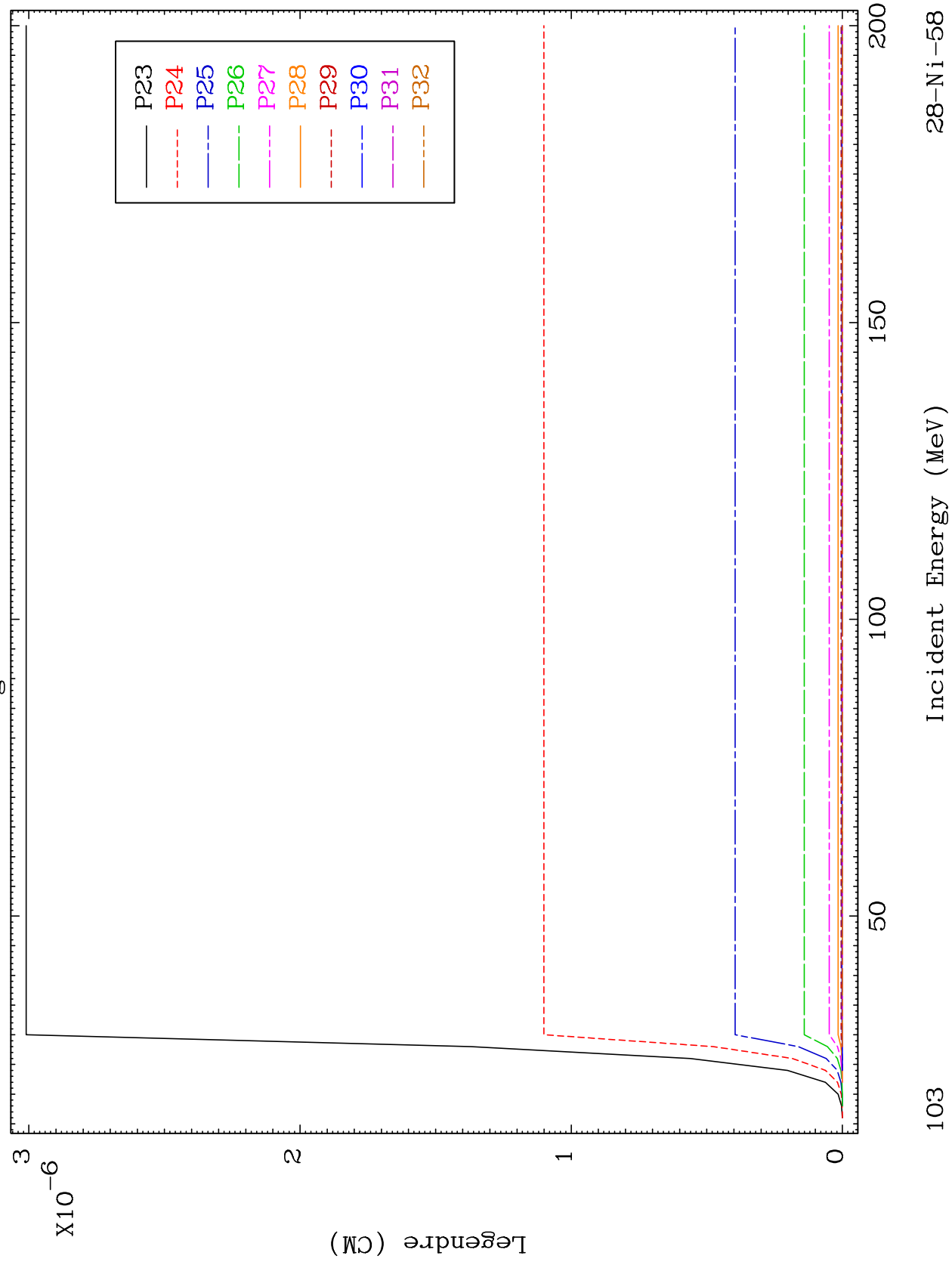




MAT 2825

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

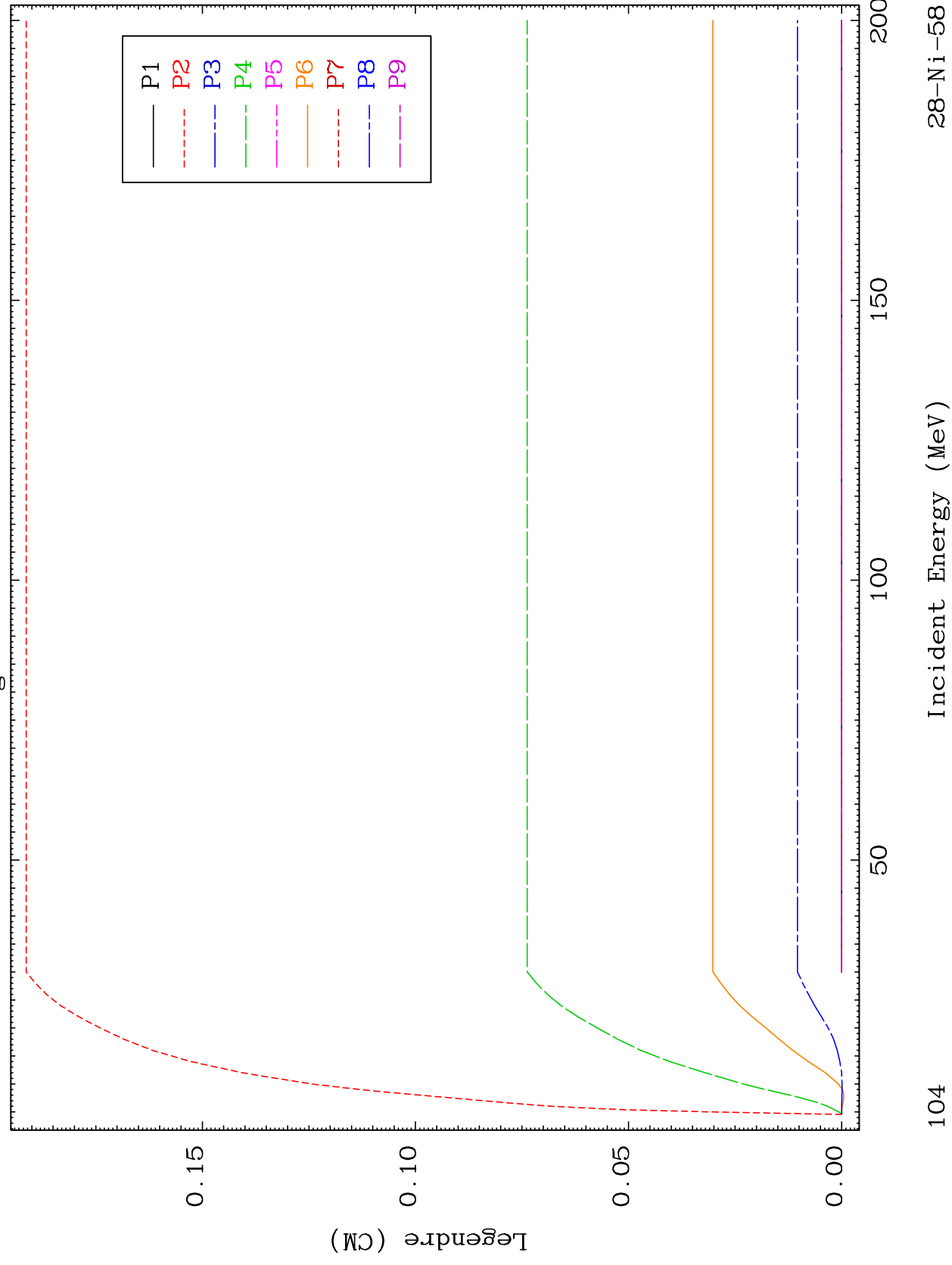
28-Ni-58



MAT 2825

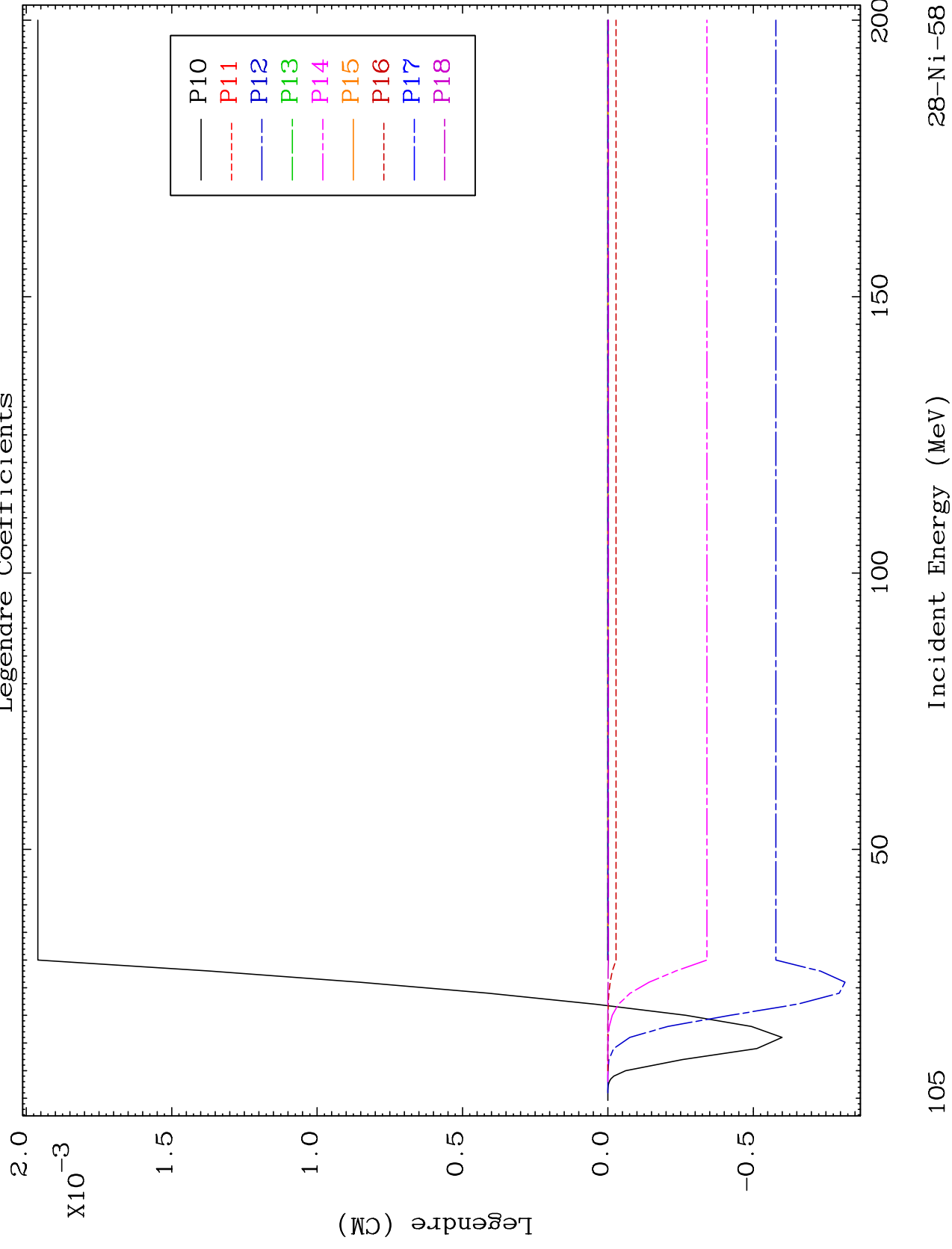
MT= 79 (n, n') Level
Legendre Coefficients

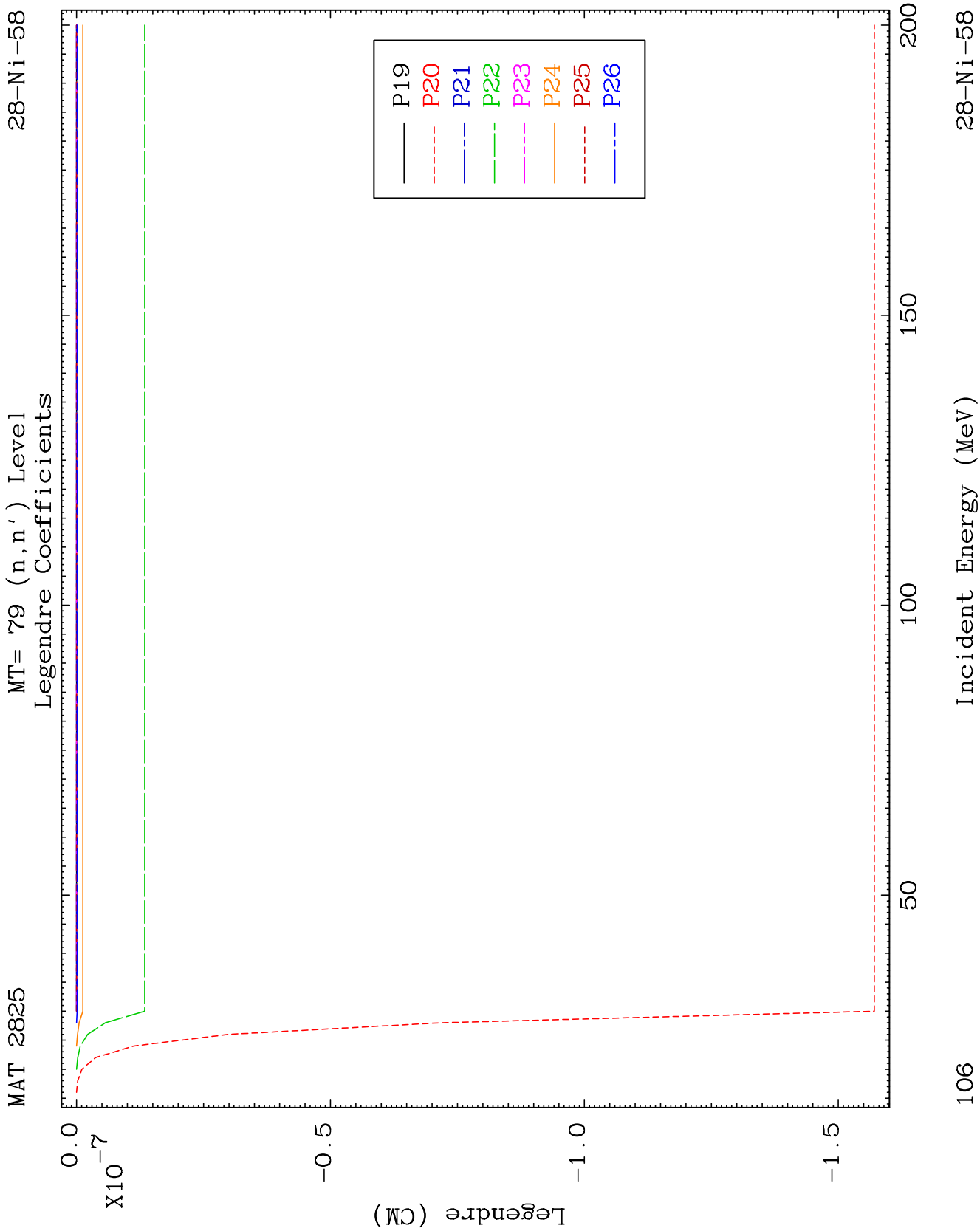
28-Ni-58



MAT 2825

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

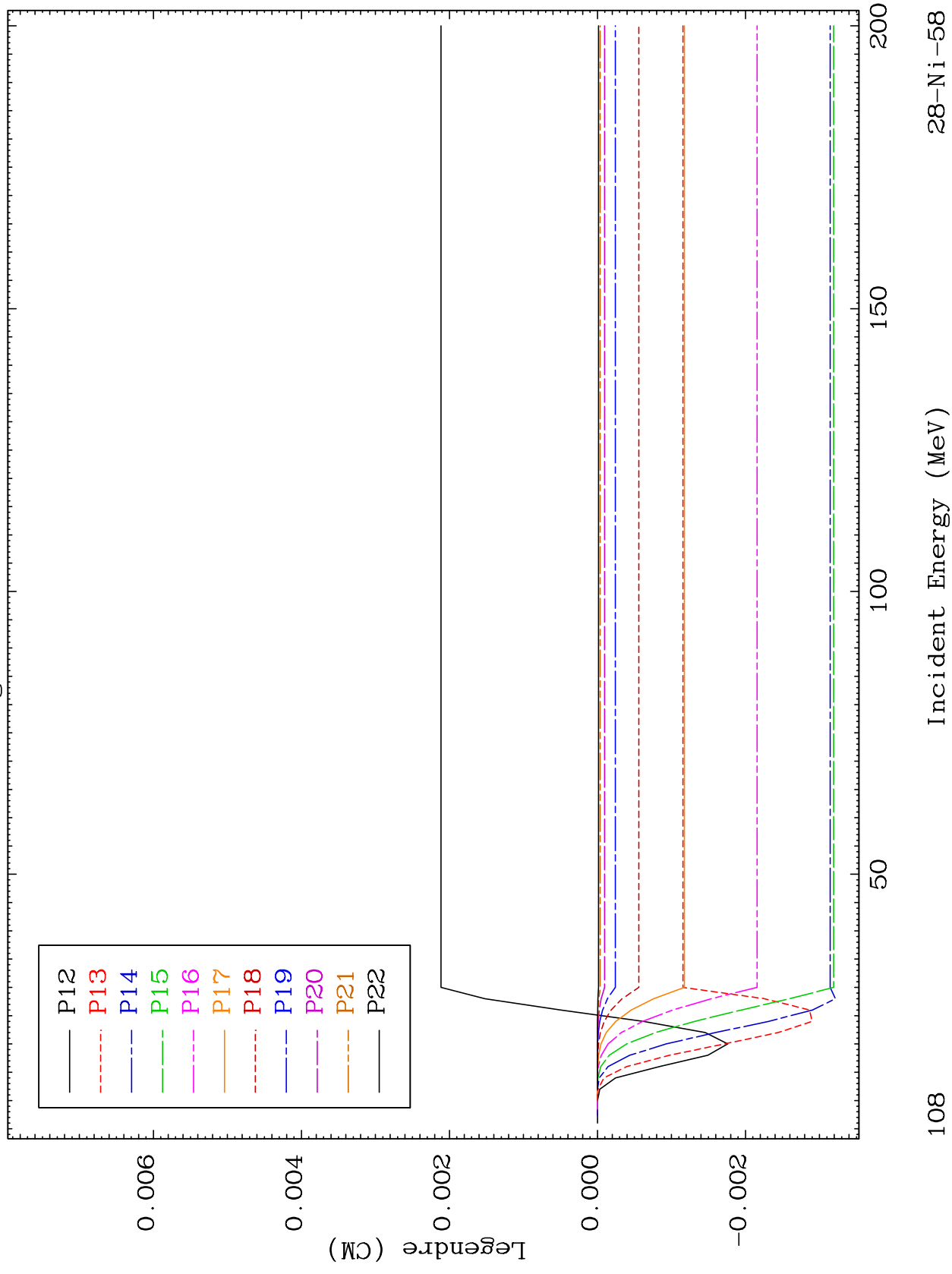
 $^{28}\text{Ni}-58$ 

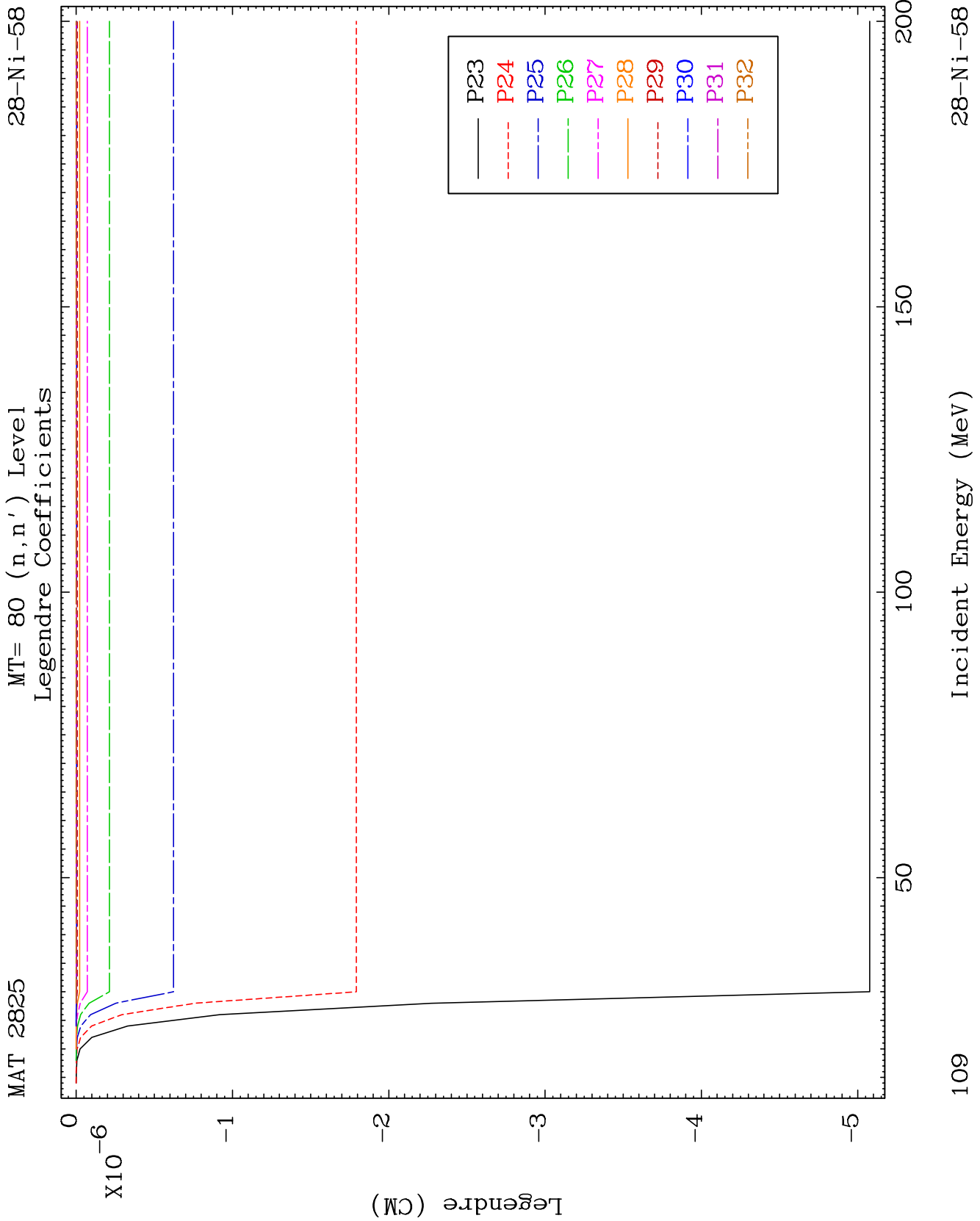


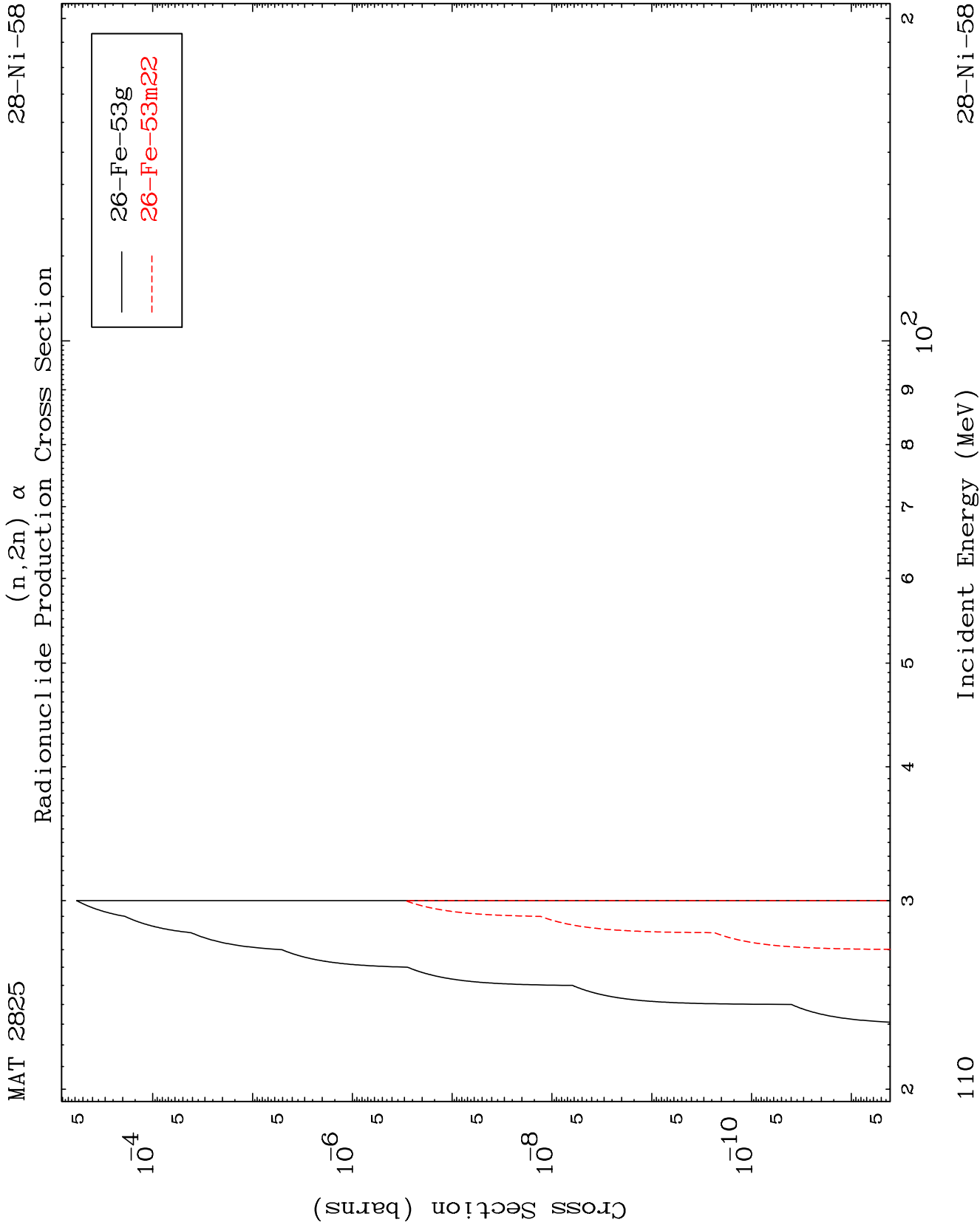
MAT 2825

MT= 80 (n, n') Level
Legendre Coefficients

28-Ni-58







Radionuclide Production Cross Section (n,p)

