

Program EVALPLOT
(Version 2021-1)

by

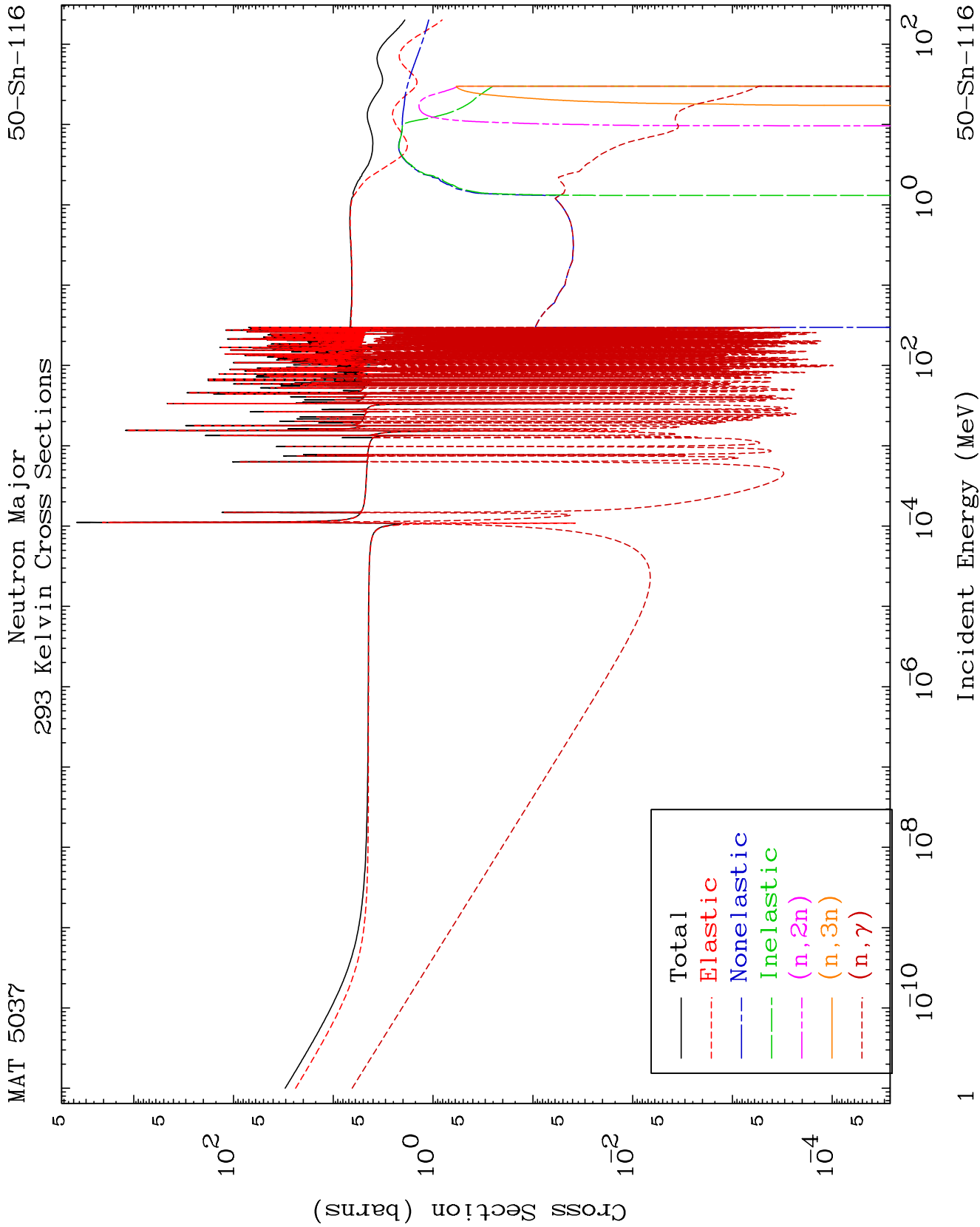
Dermott E. Cullen
(Present Contact Information)

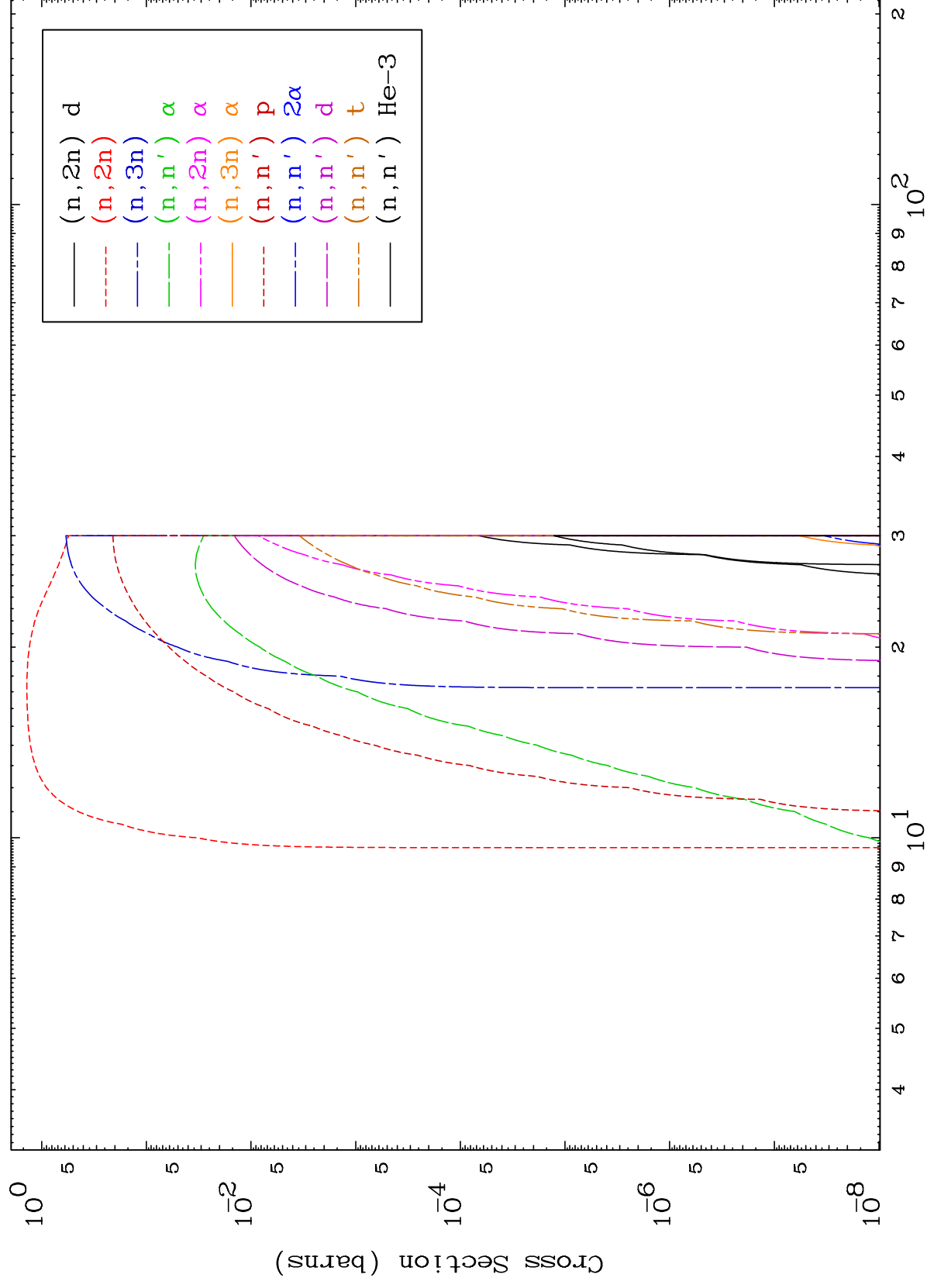
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

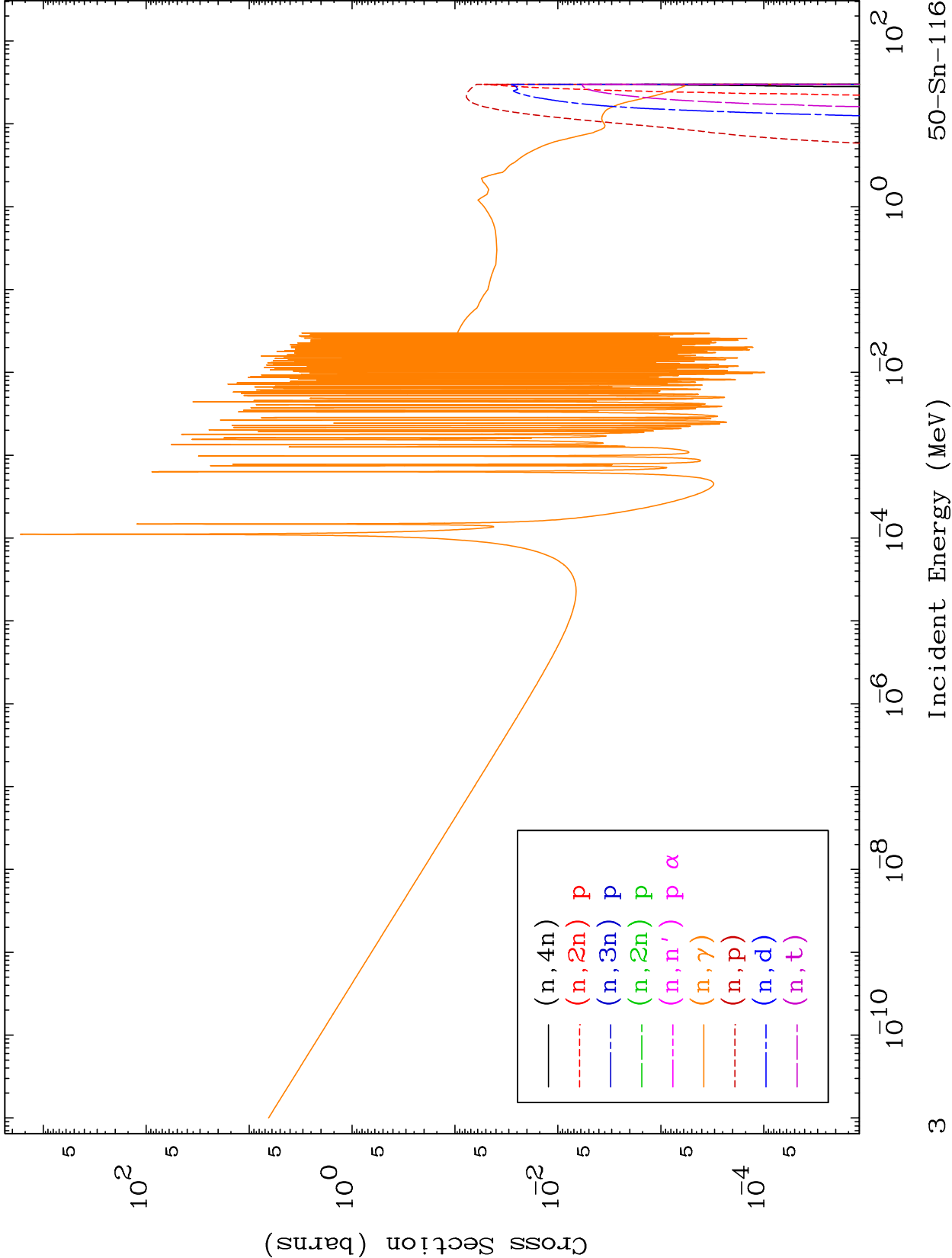
Tele: 925-443-1911

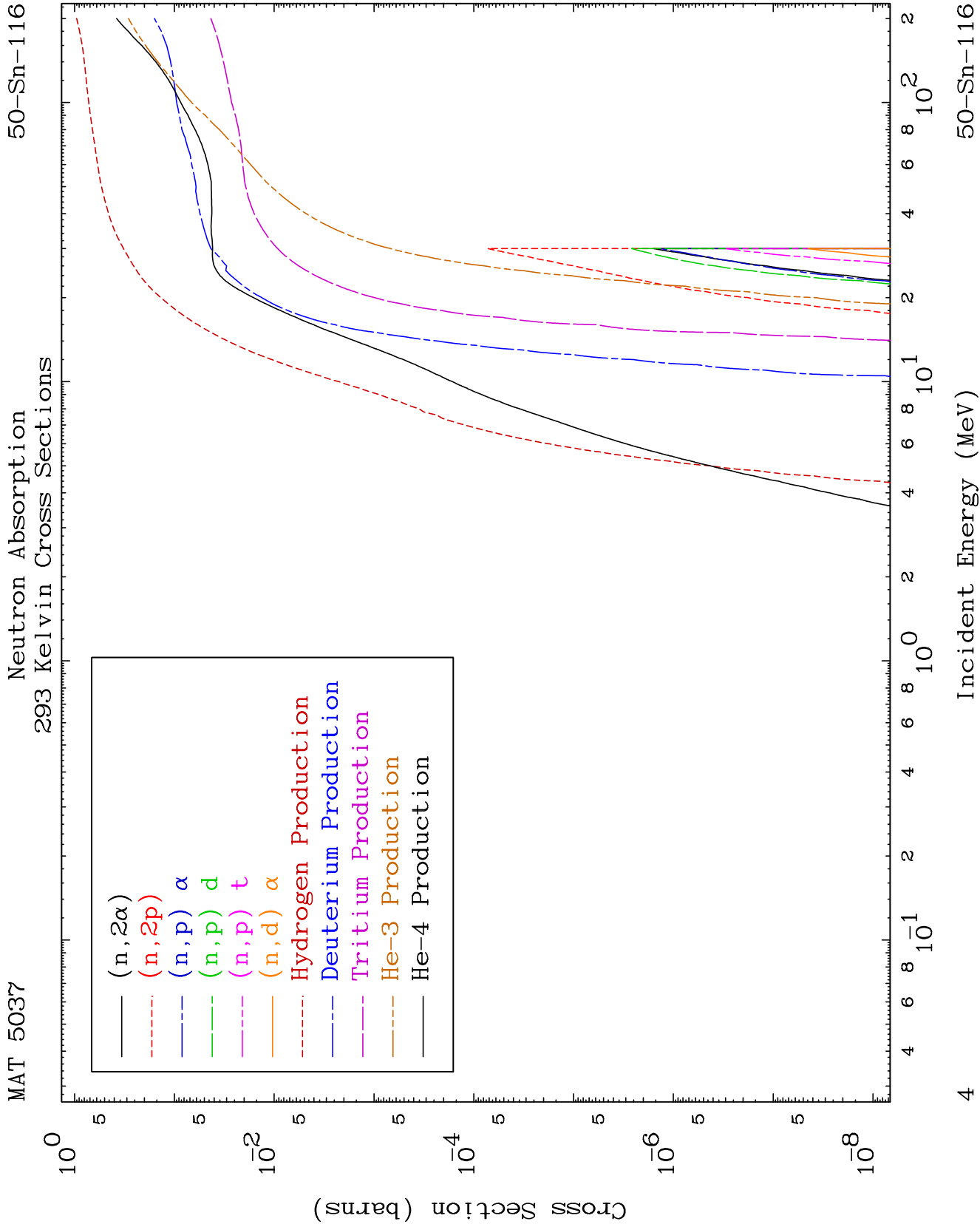
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

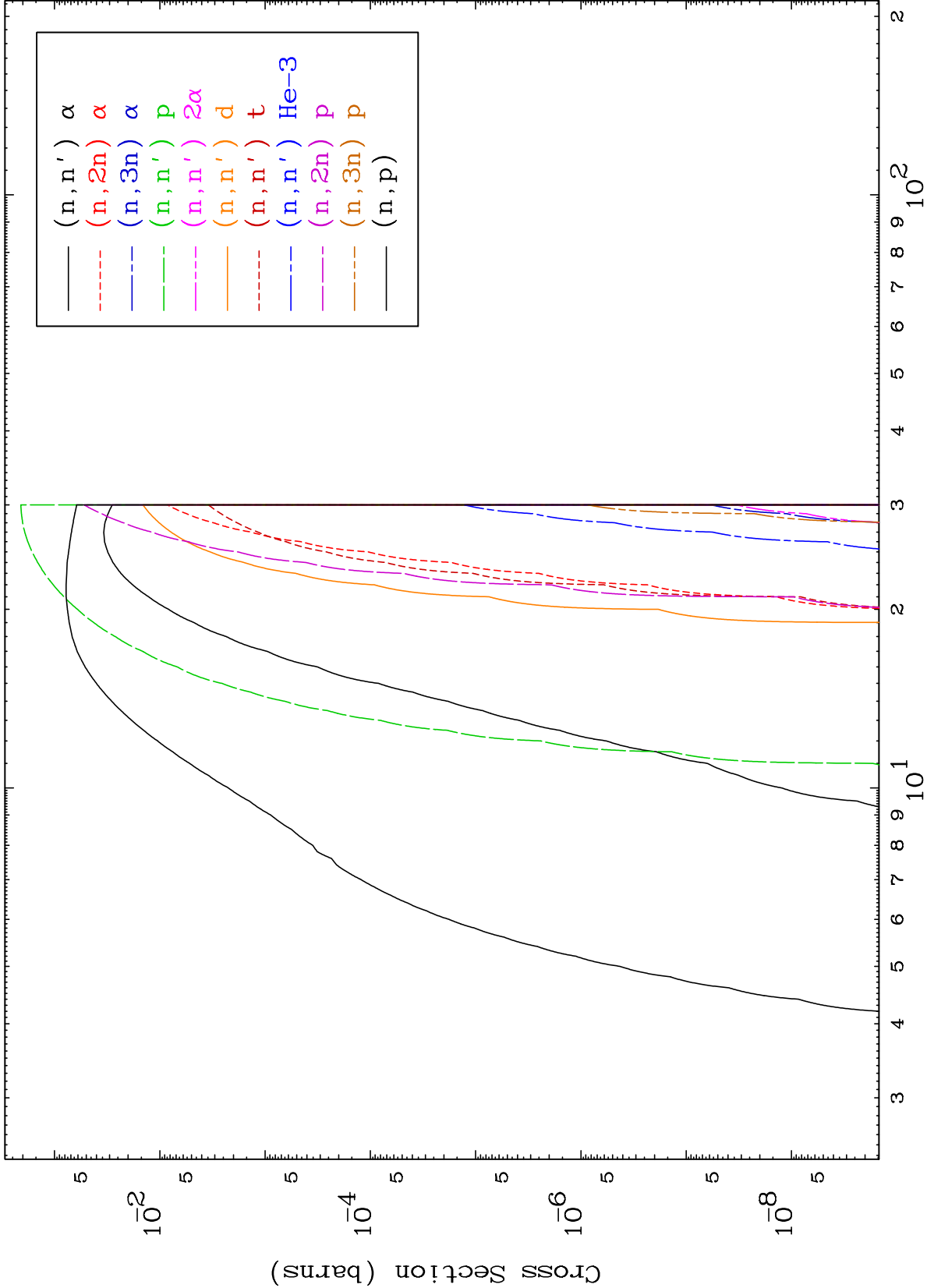
Press Mouse Button to Start

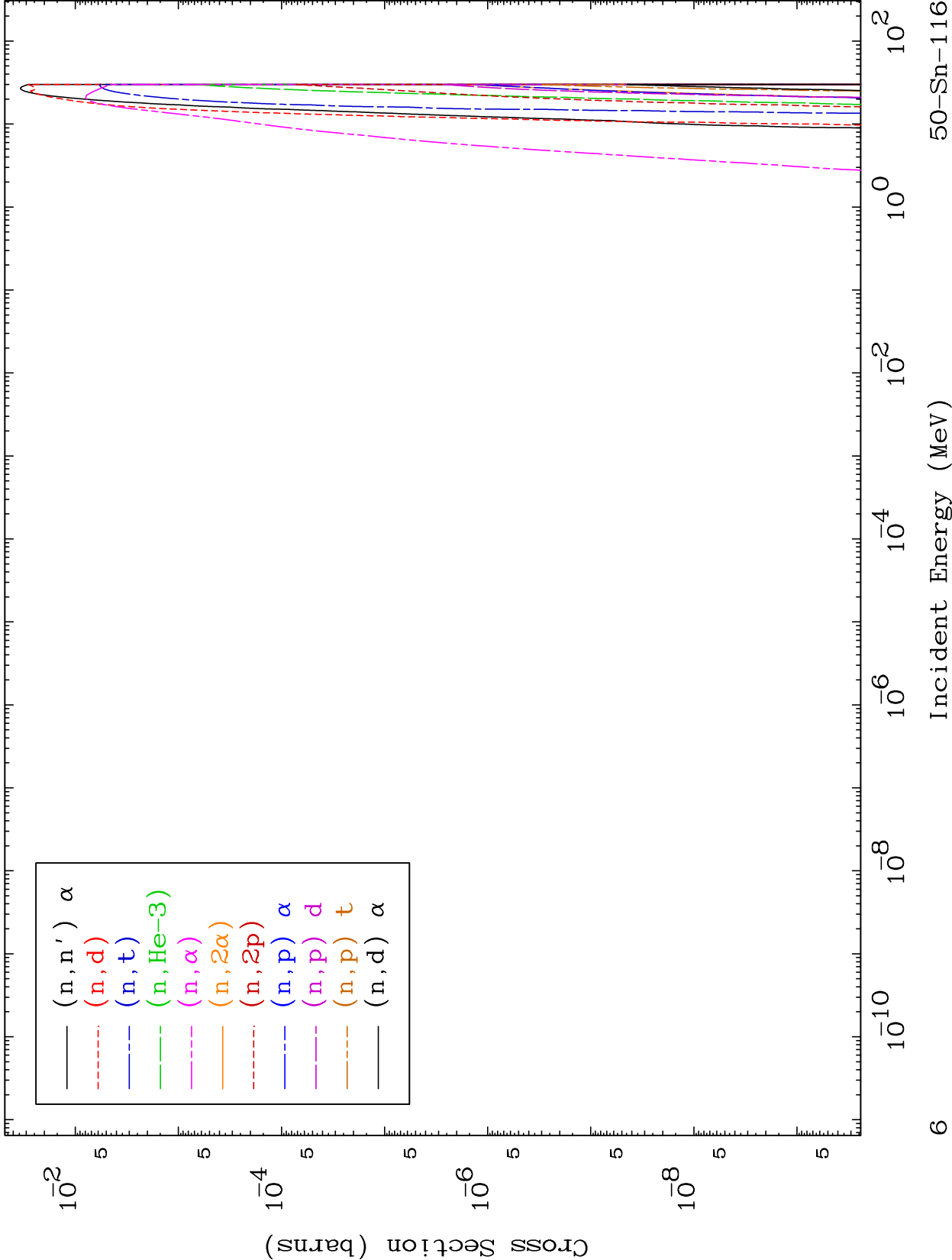


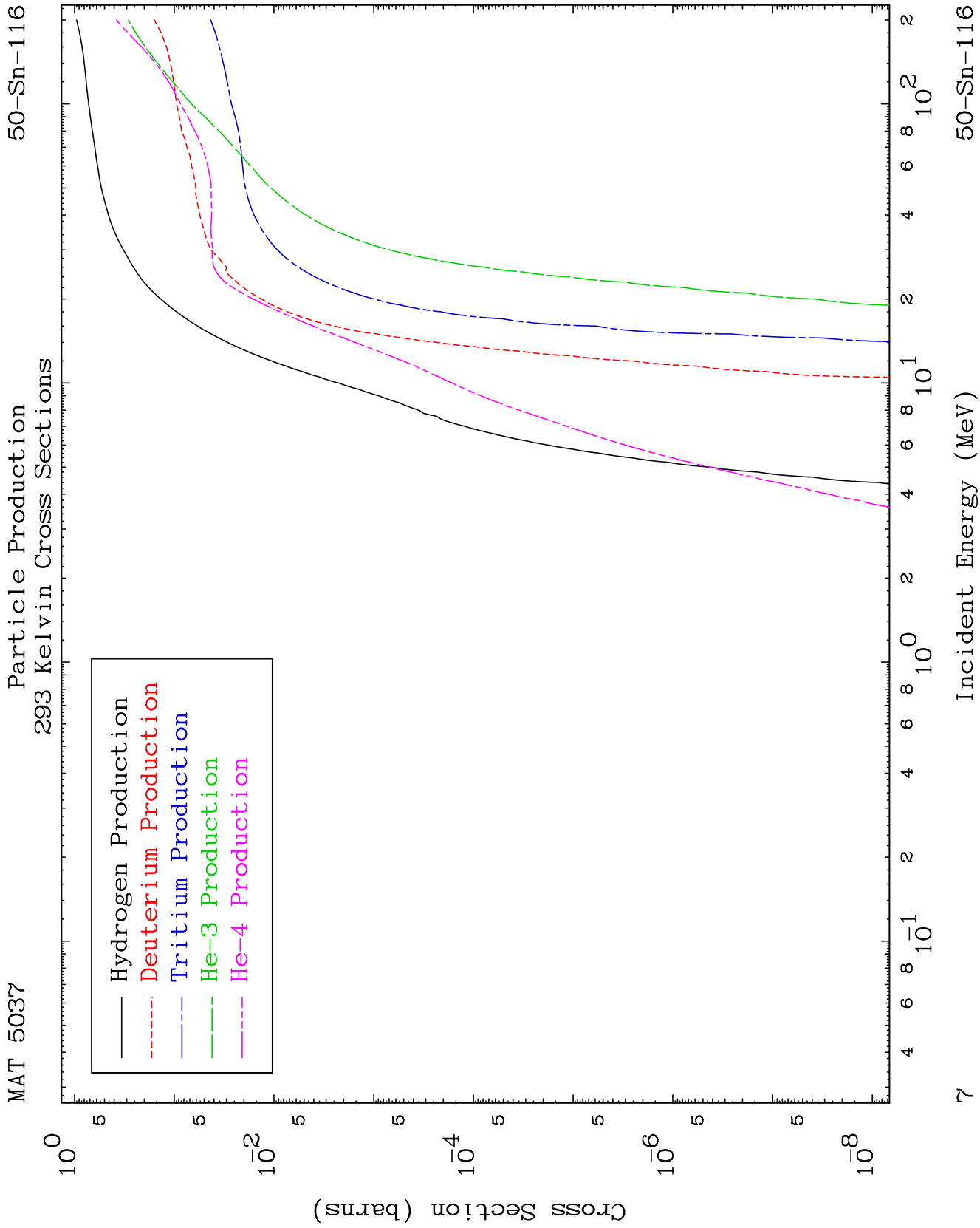


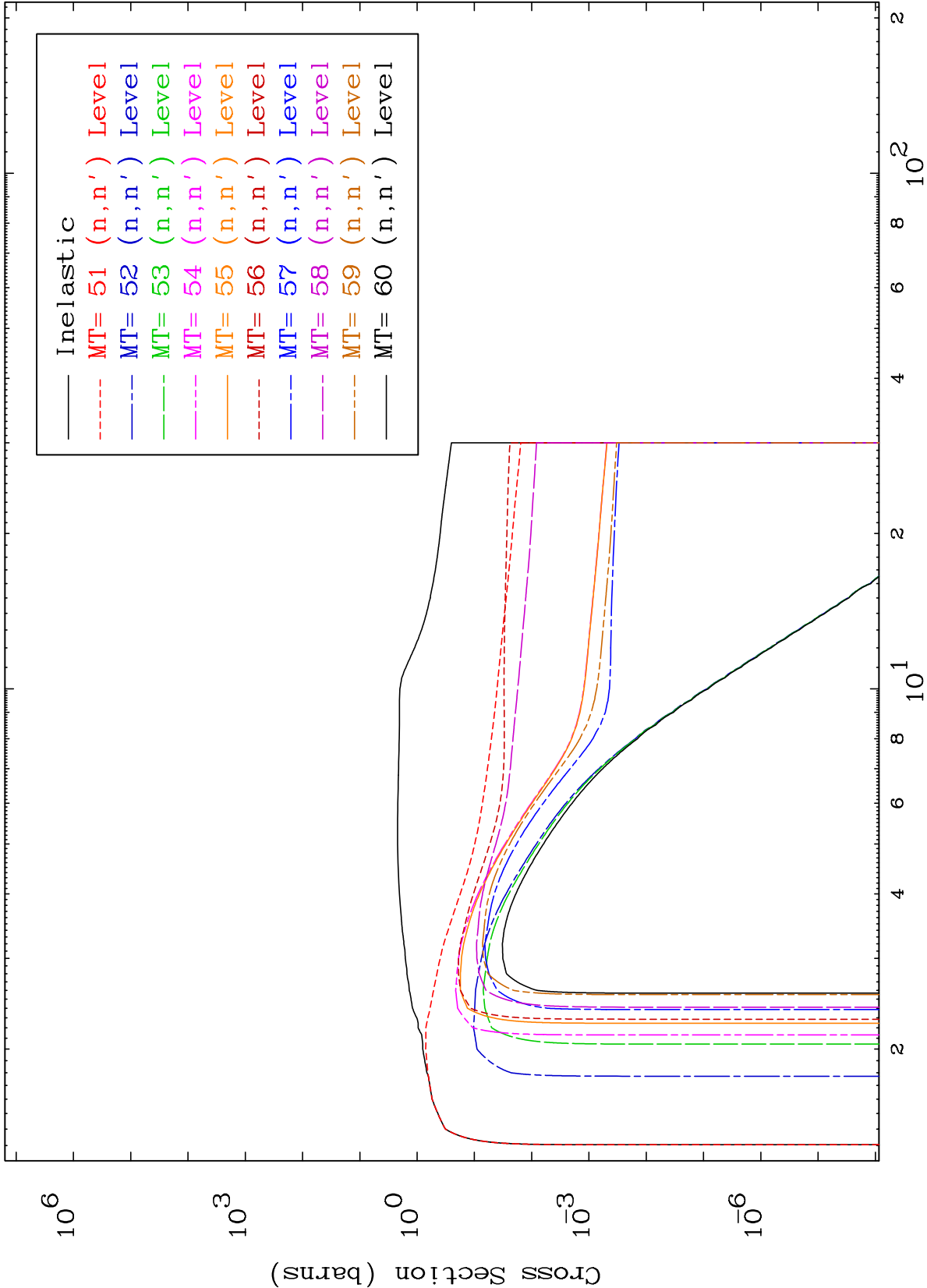


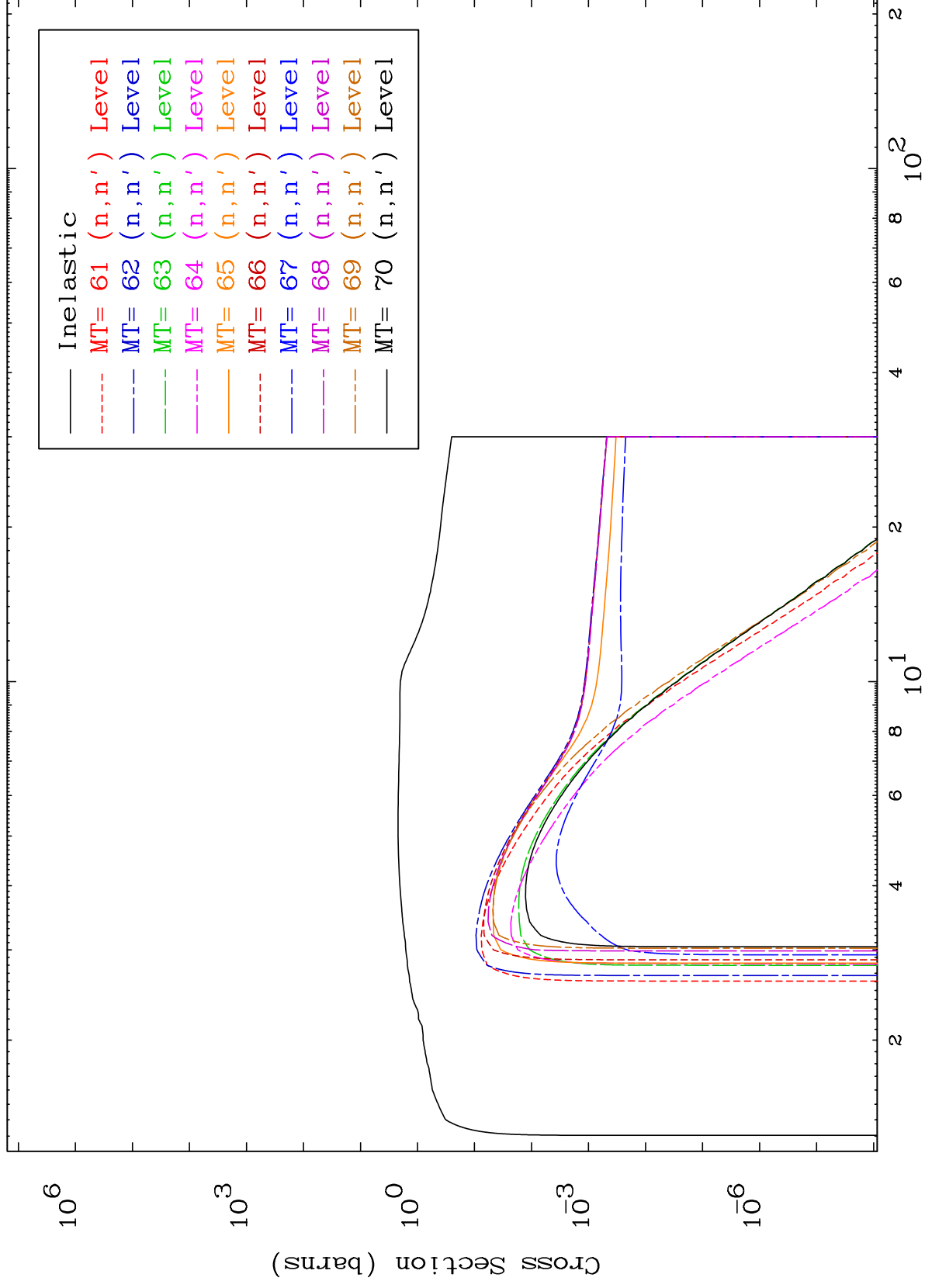










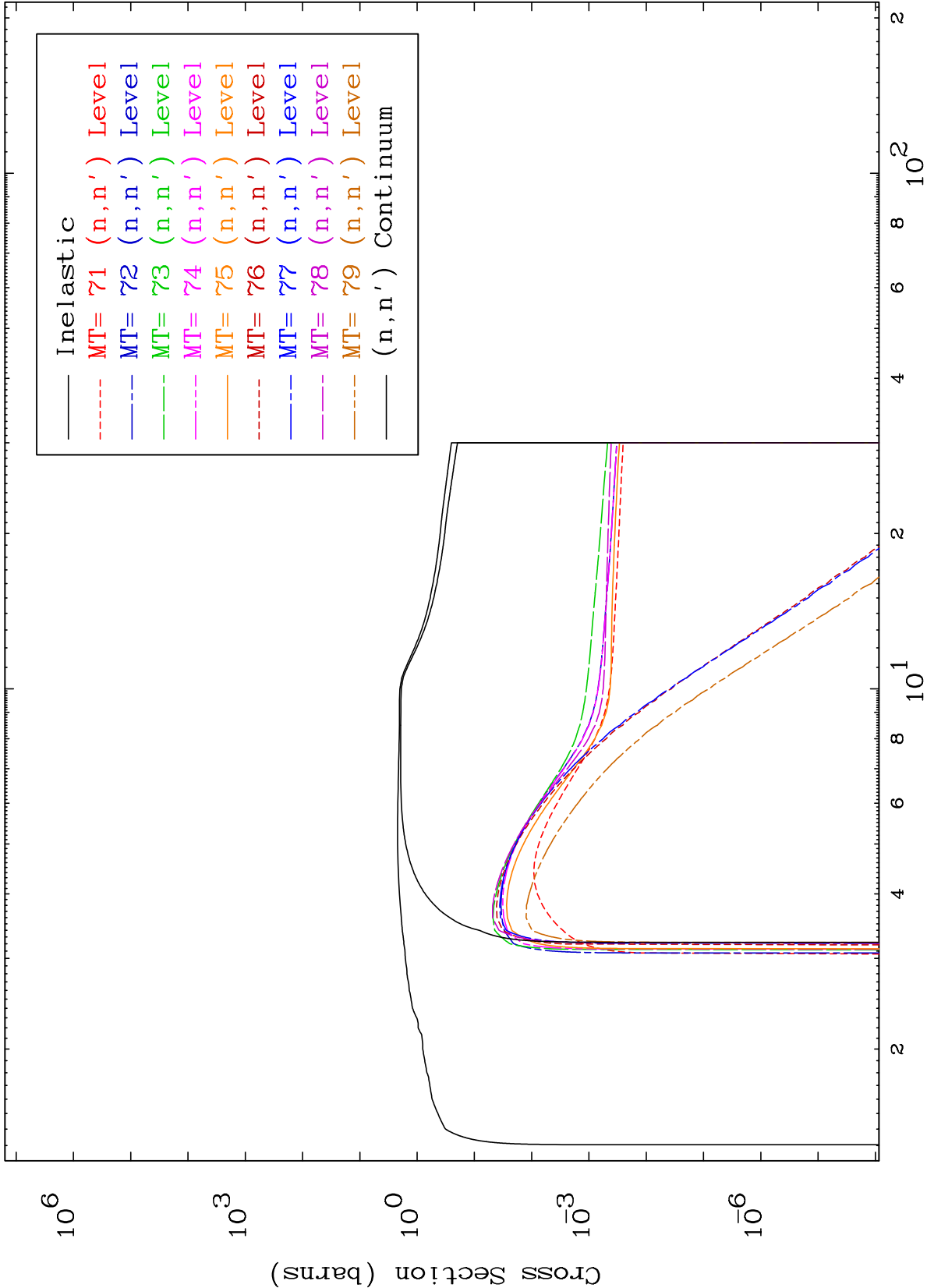


MAT 5037

(n,n') Levels

293 Kelvin Cross Sections

50-Sn-116



10

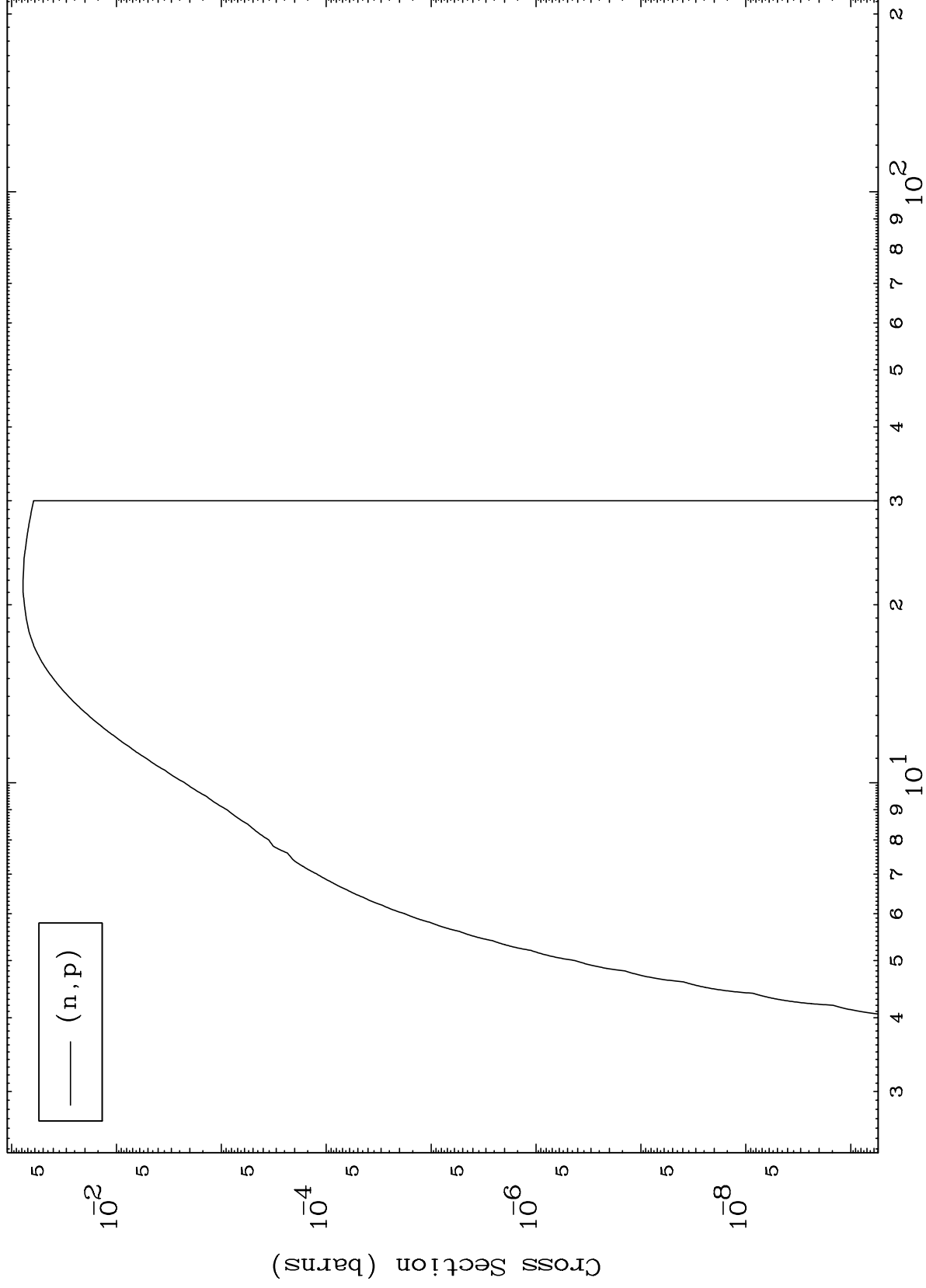
Incident Energy (MeV)

50-Sn-116

MAT 5037

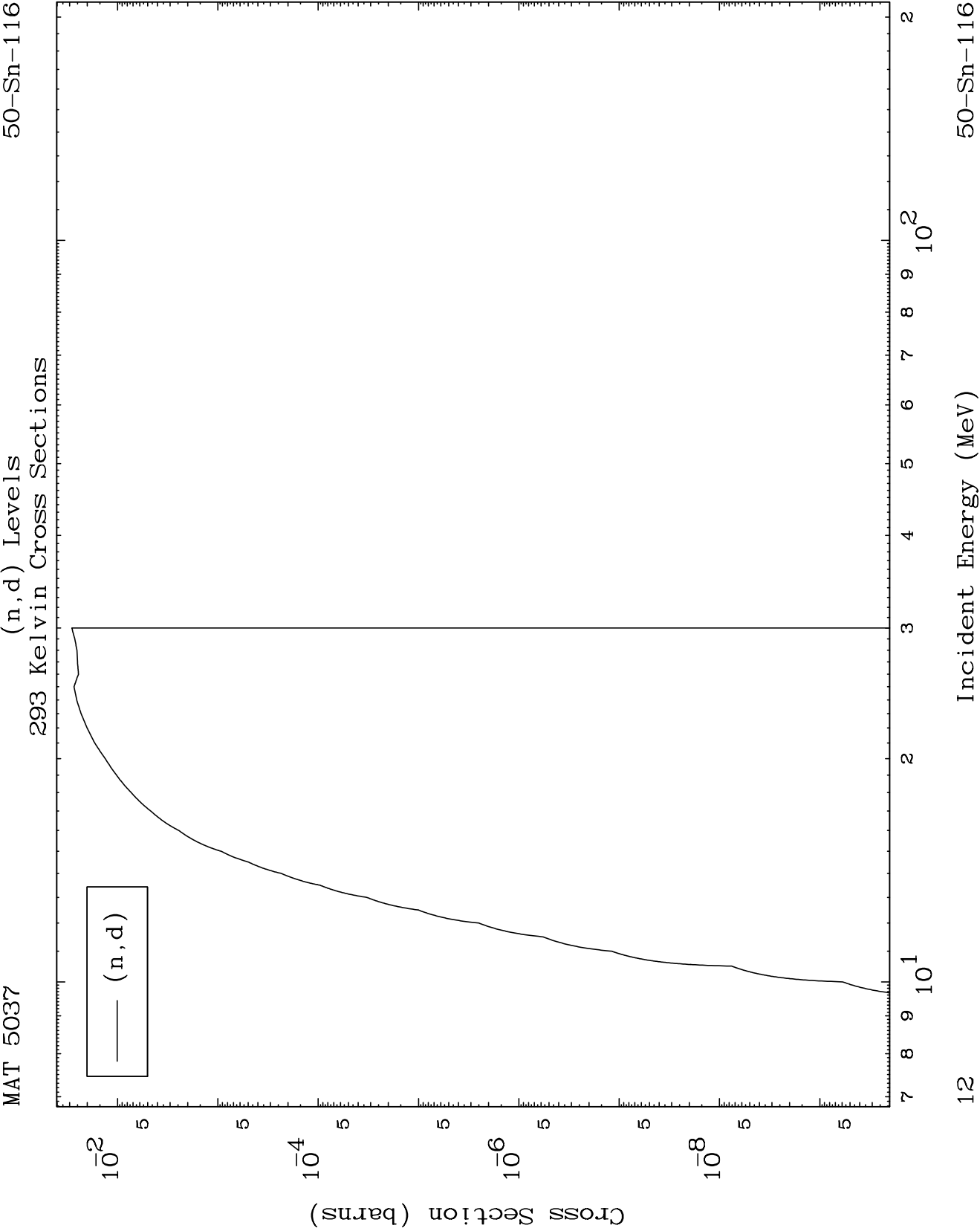
50-Sn-116

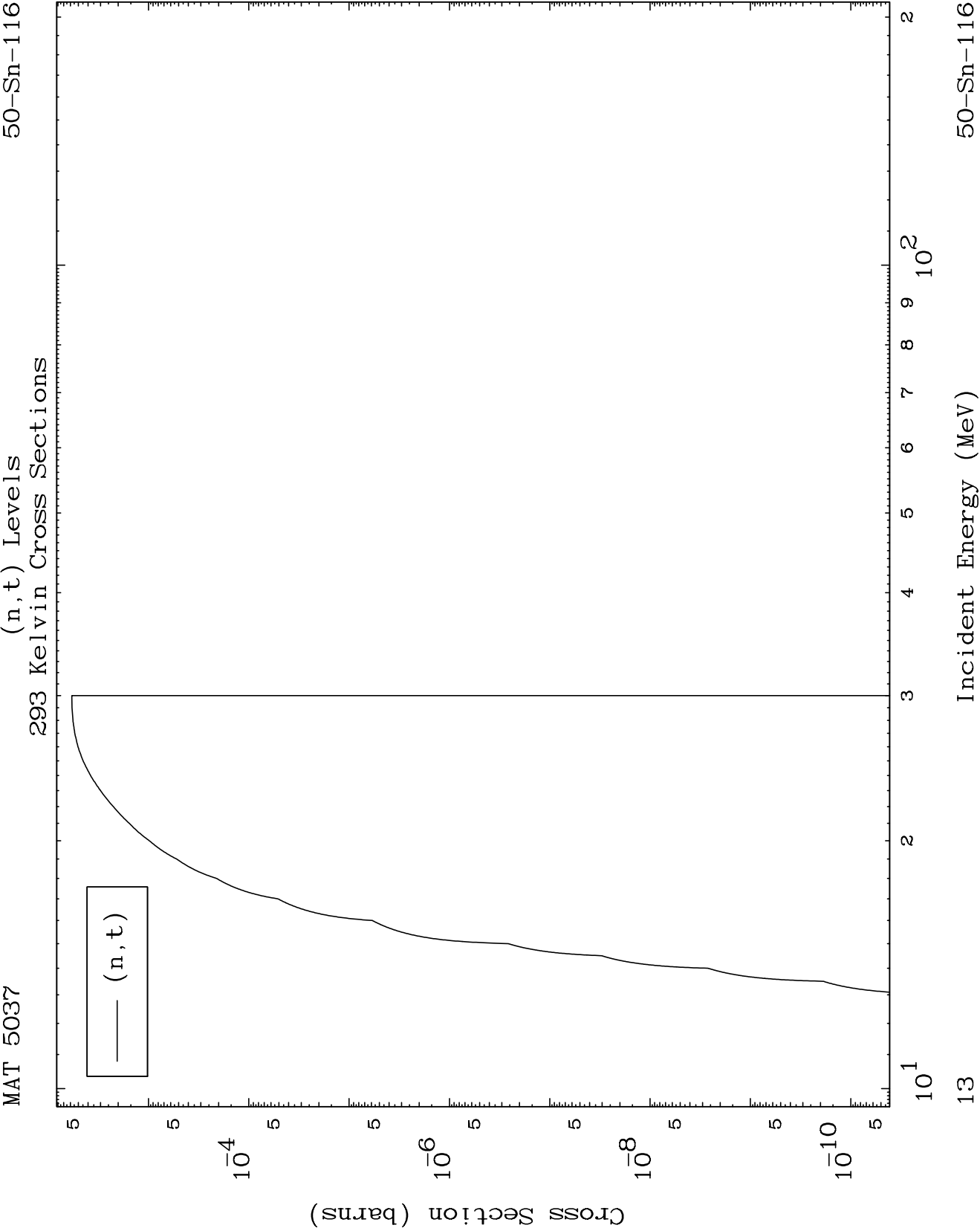
(n,p) Levels
293 Kelvin Cross Sections

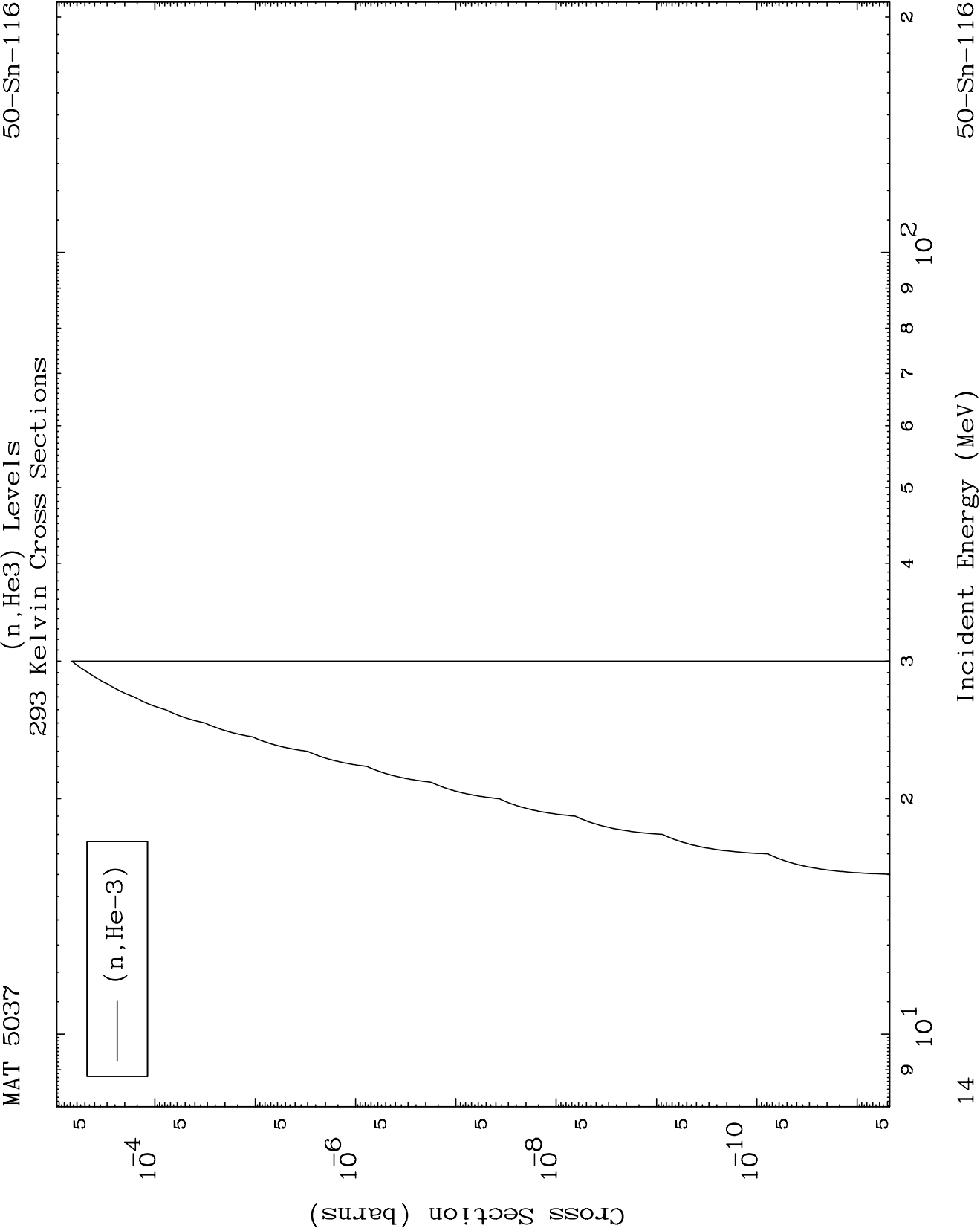


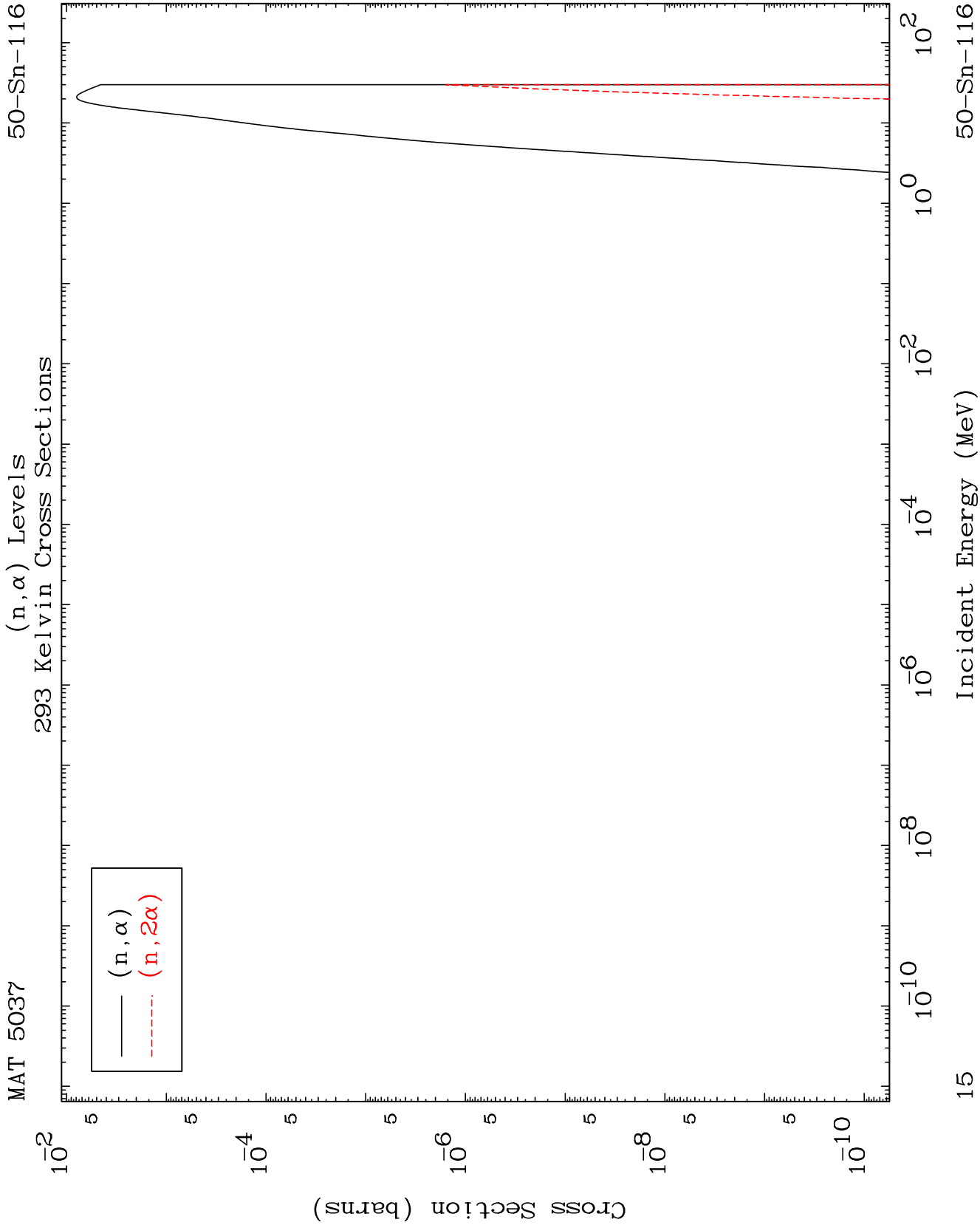
11

50-Sn-116





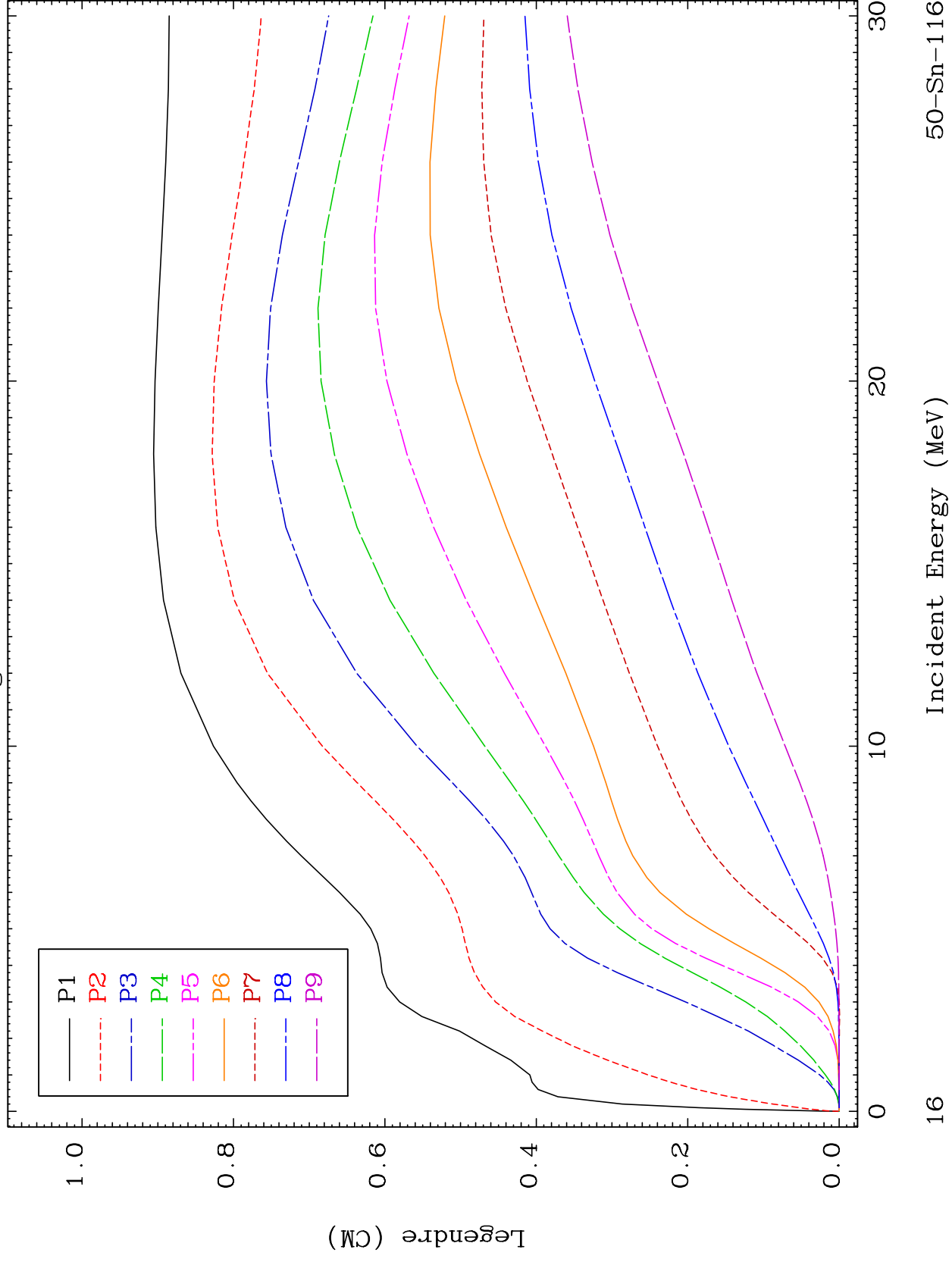


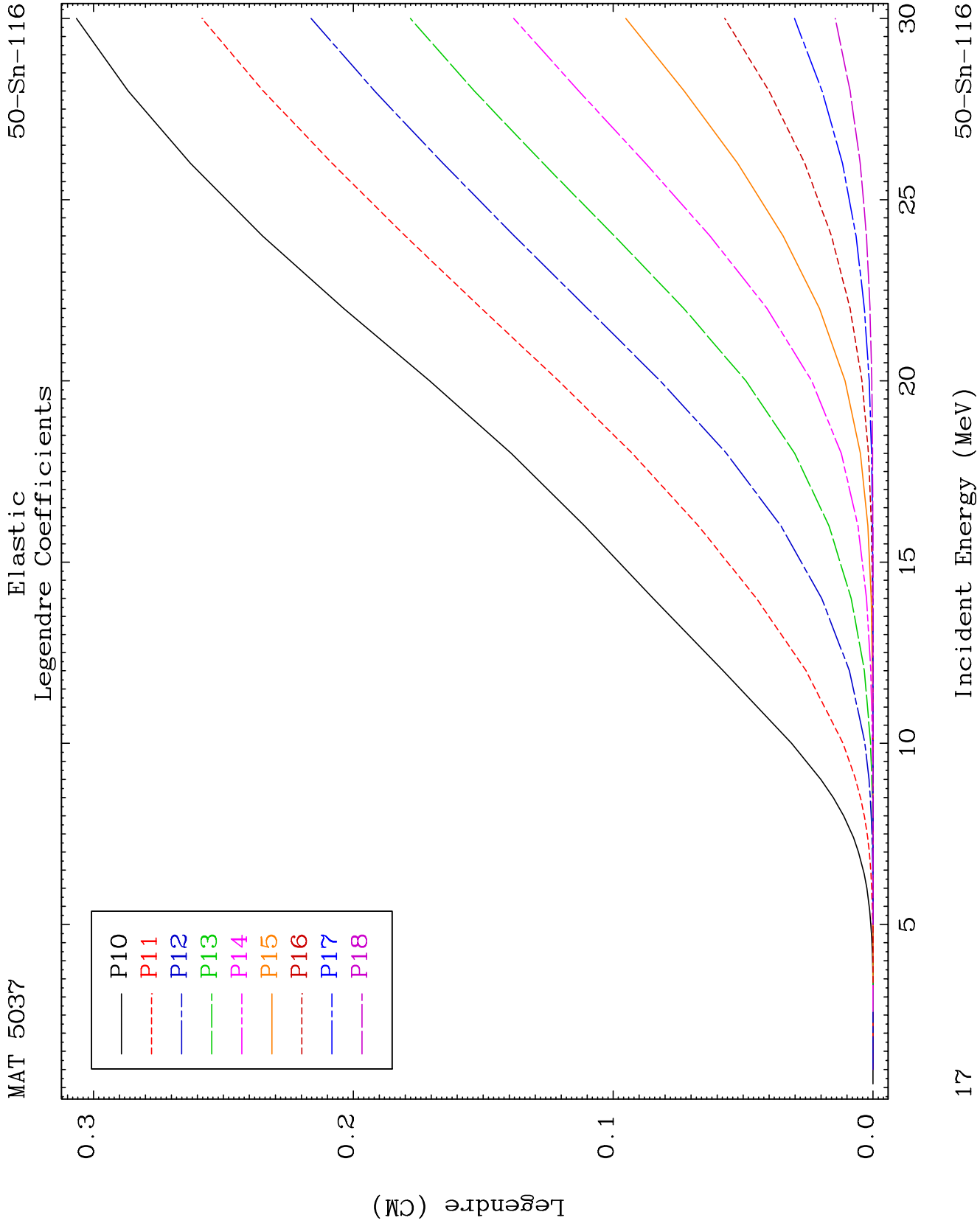


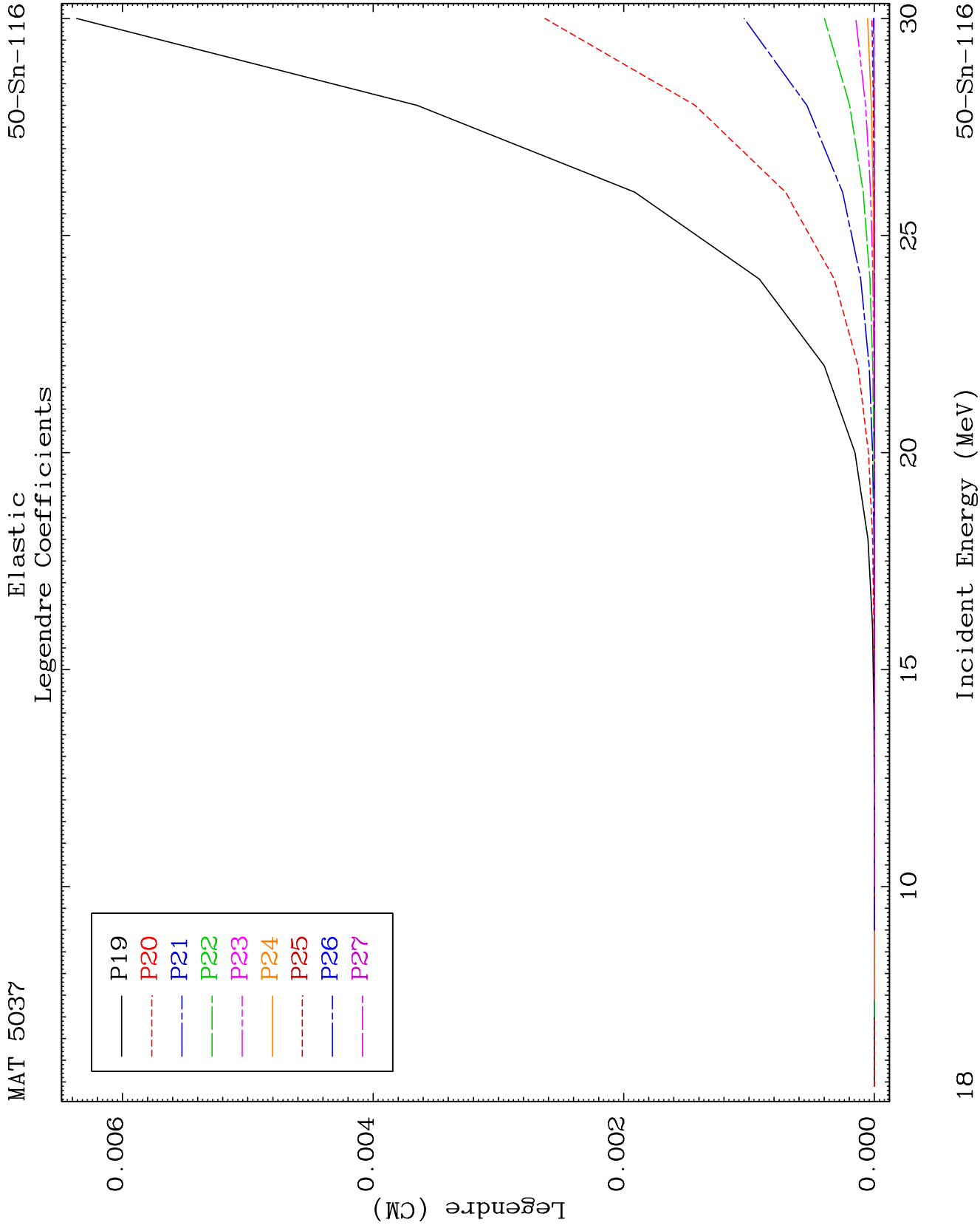
MAT 5037

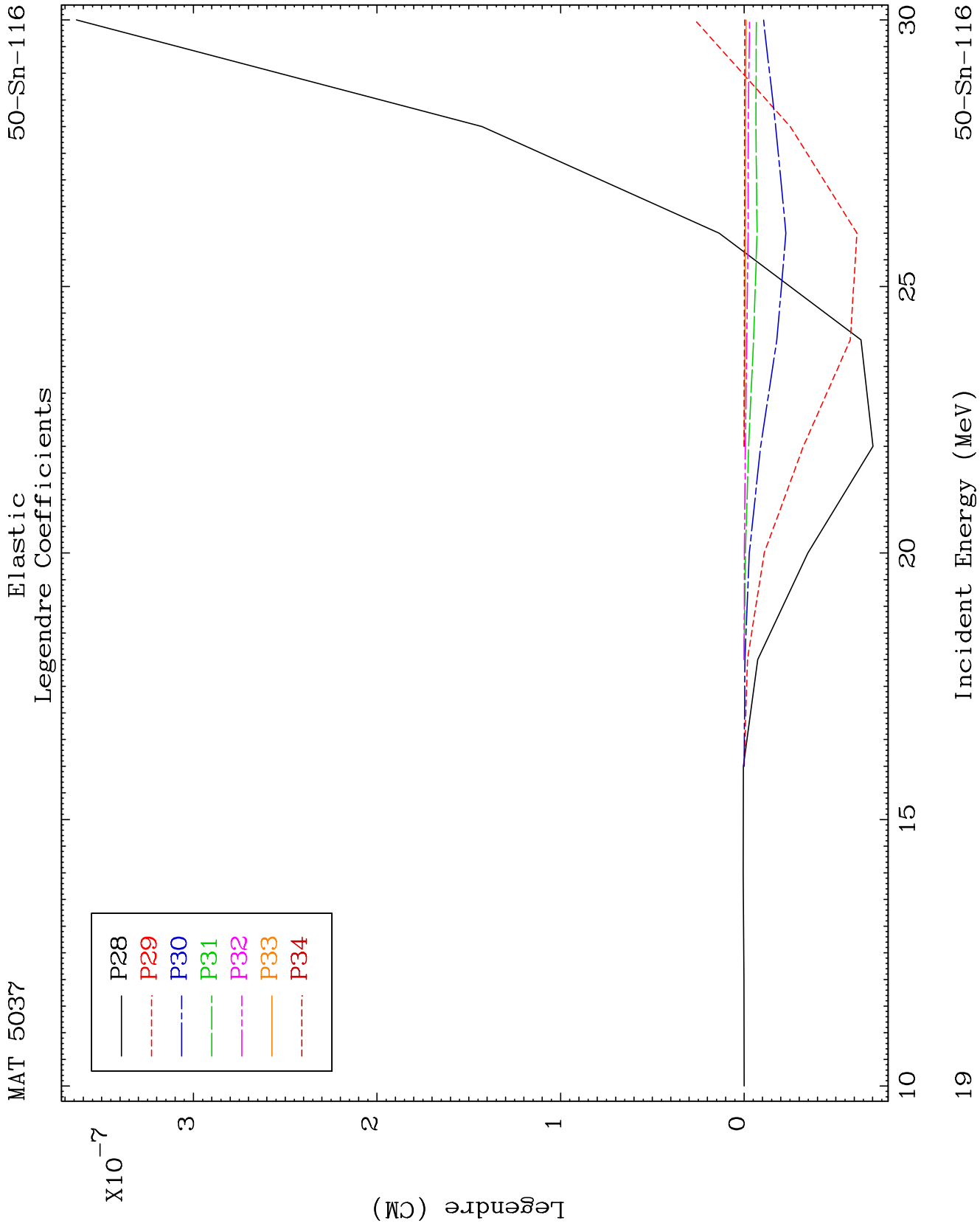
Elastic Legendre Coefficients

50-Sn-116





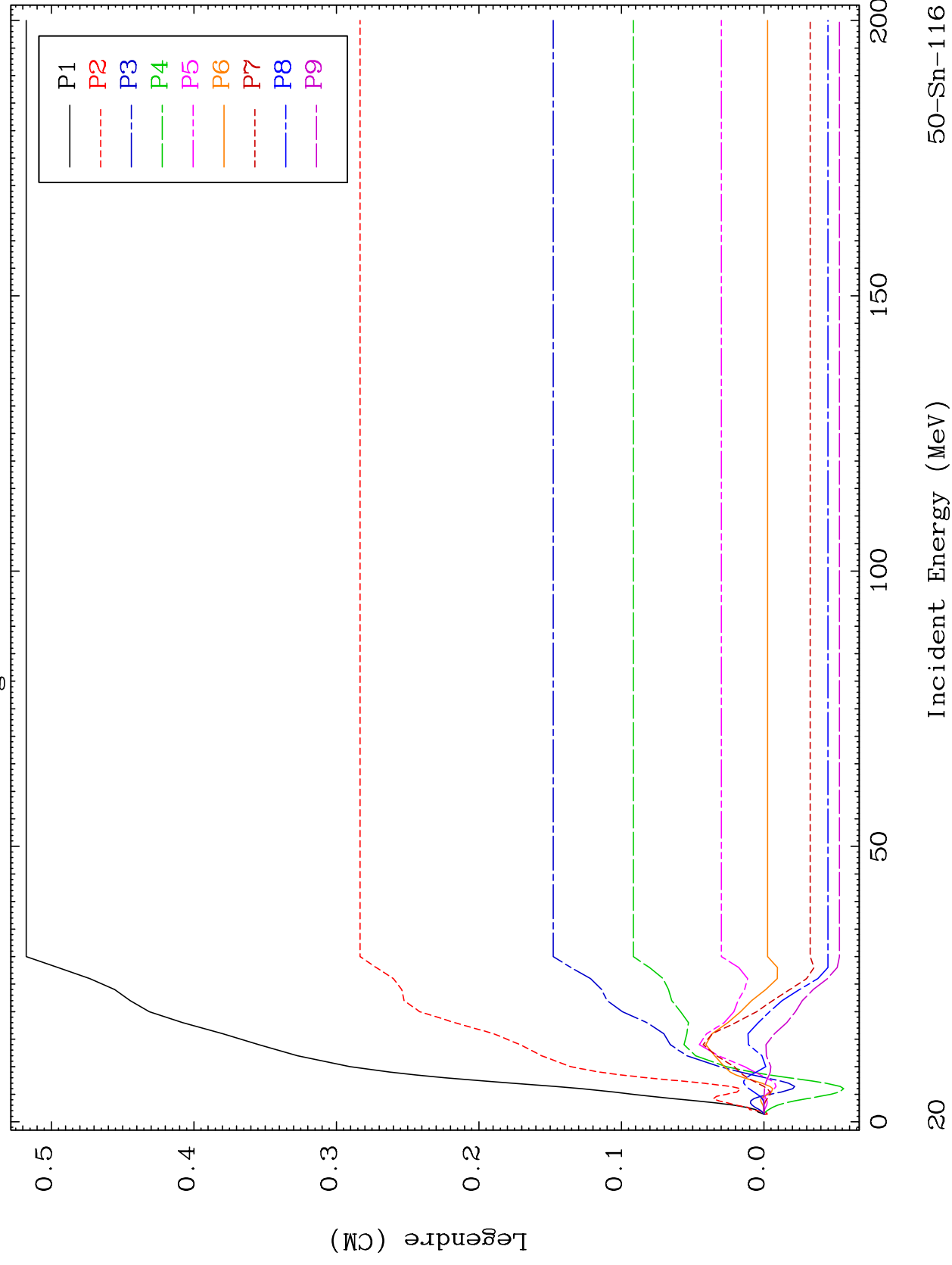




MAT 5037

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

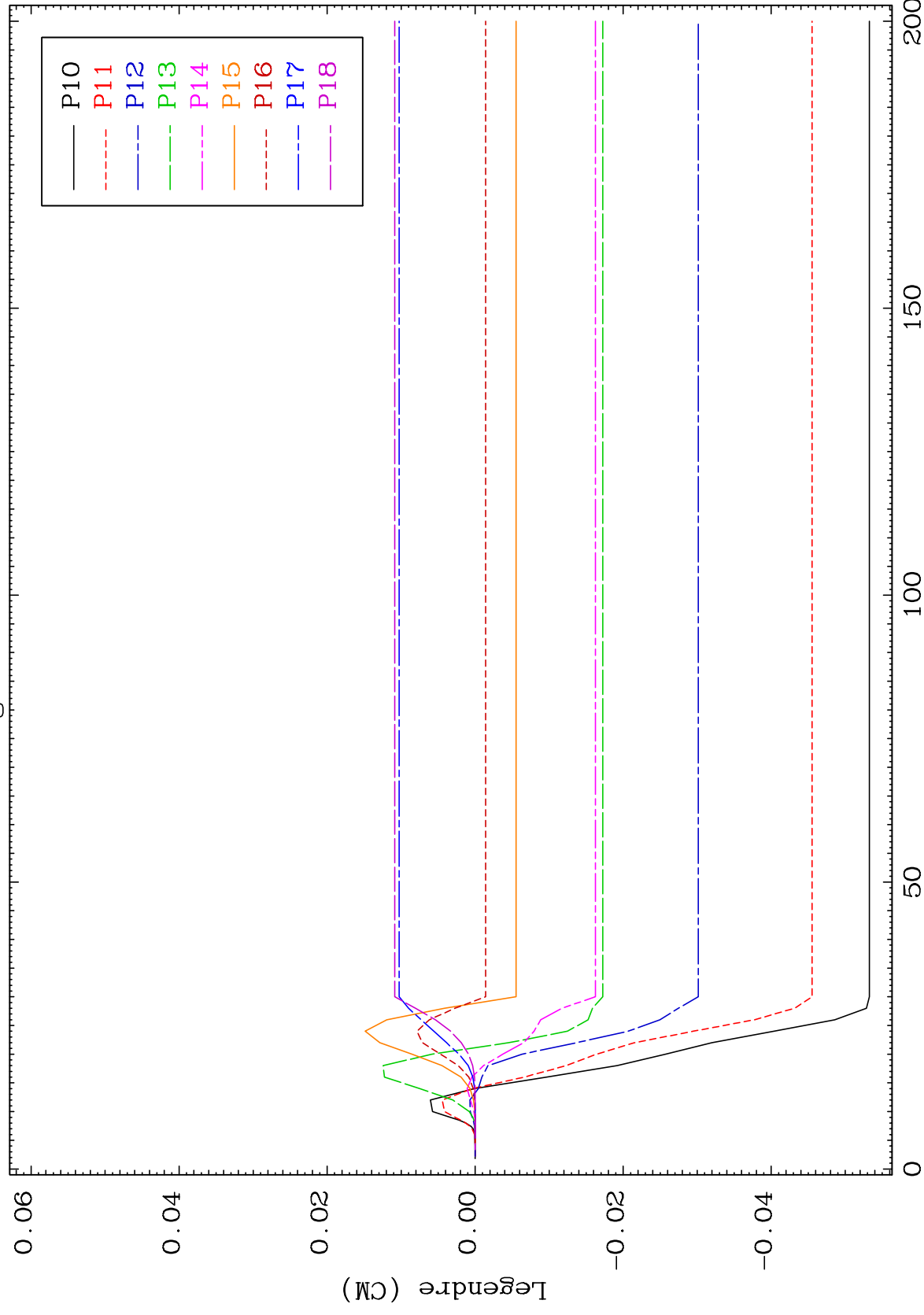
50-Sn-116



MAT 5037

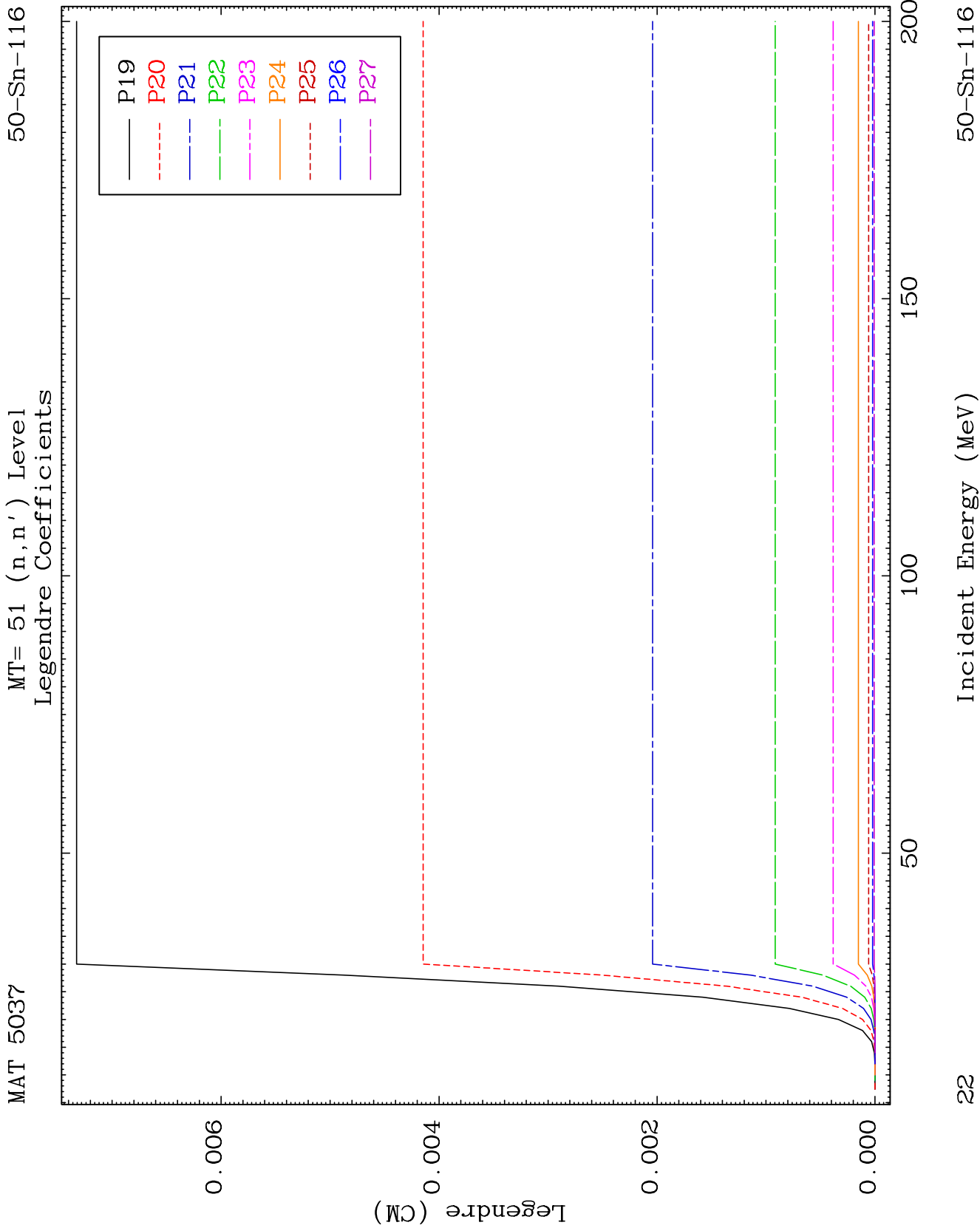
MT= 51 (n, n') Level
Legendre Coefficients

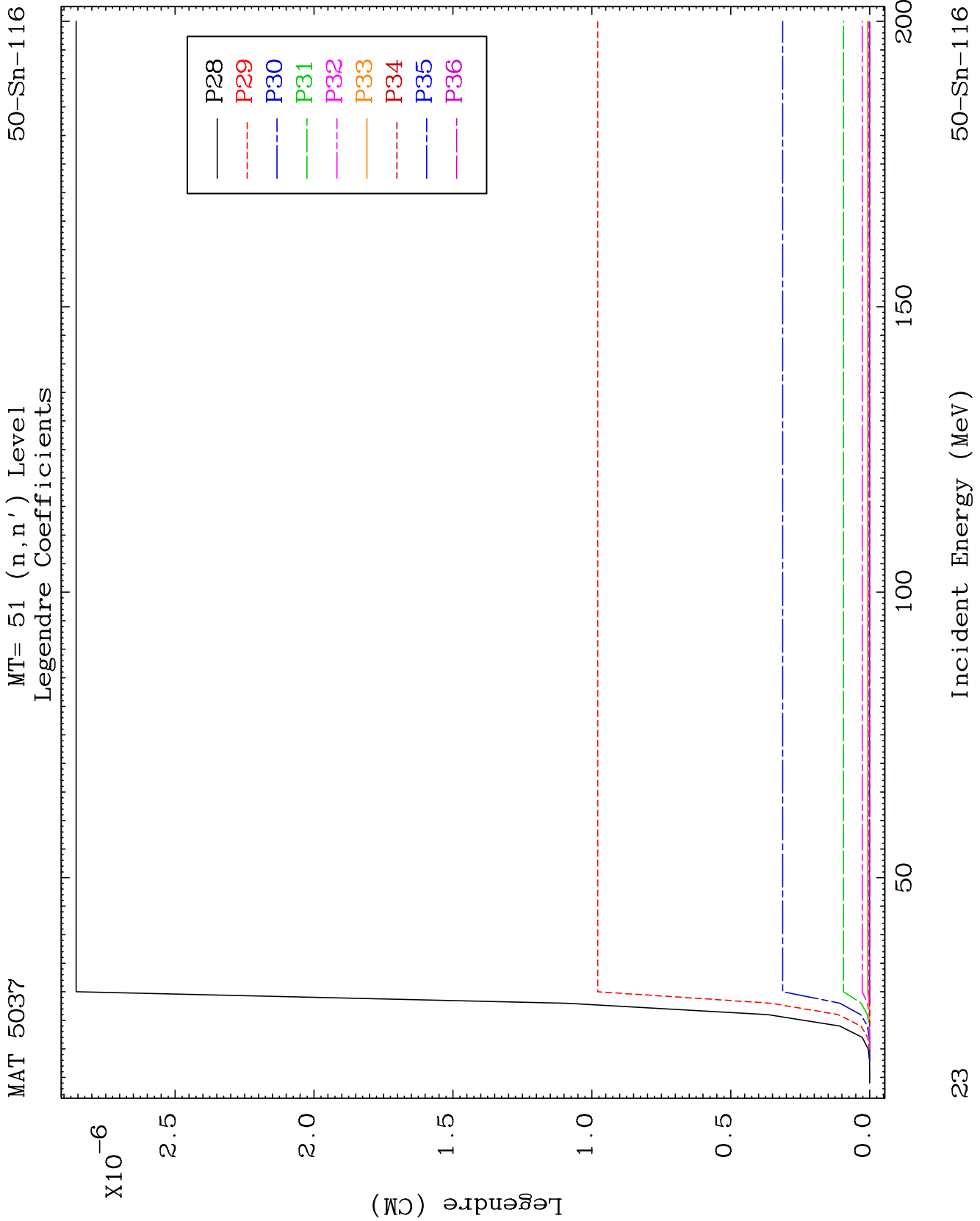
50-Sn-116

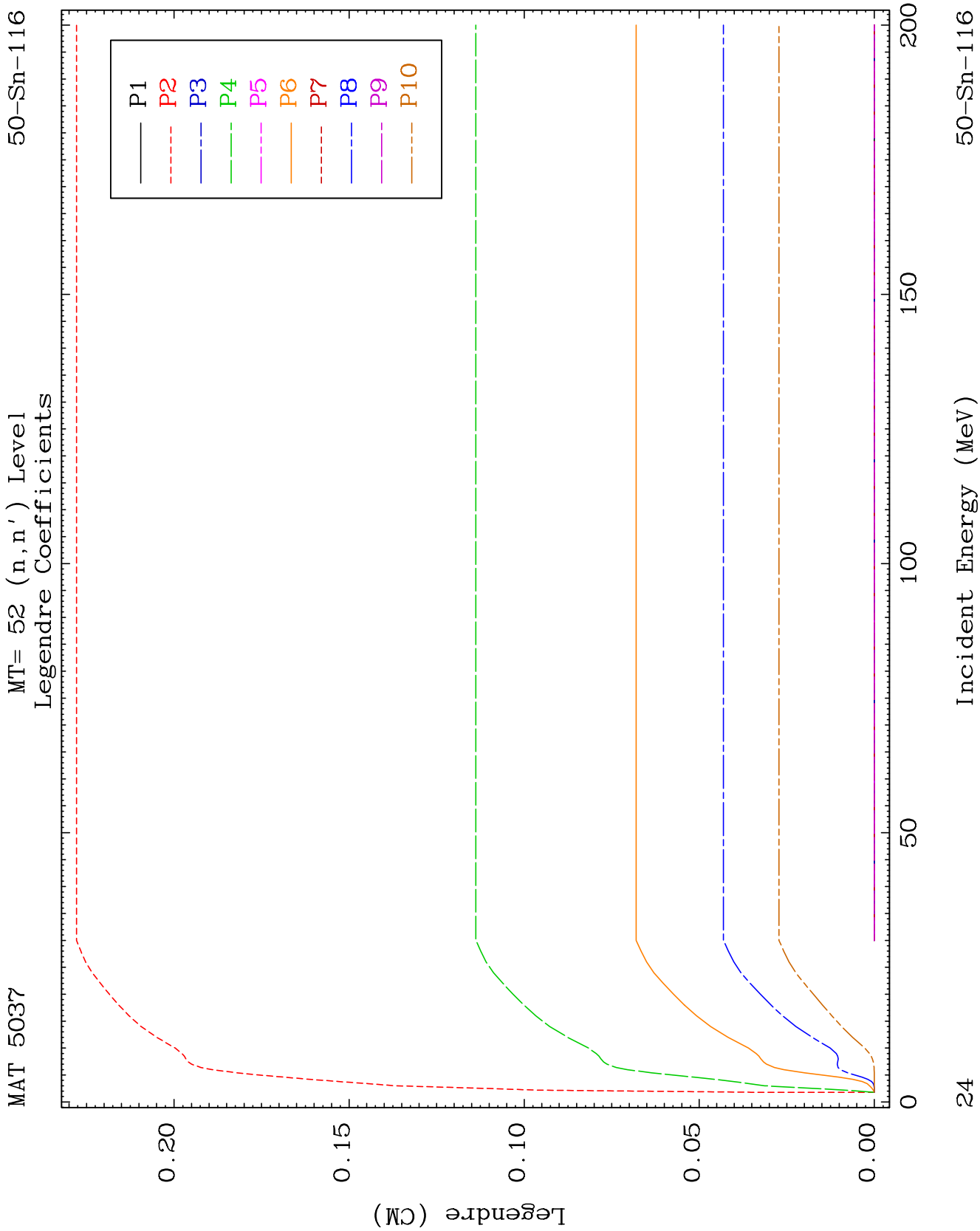


50-Sn-116

Incident Energy (MeV)



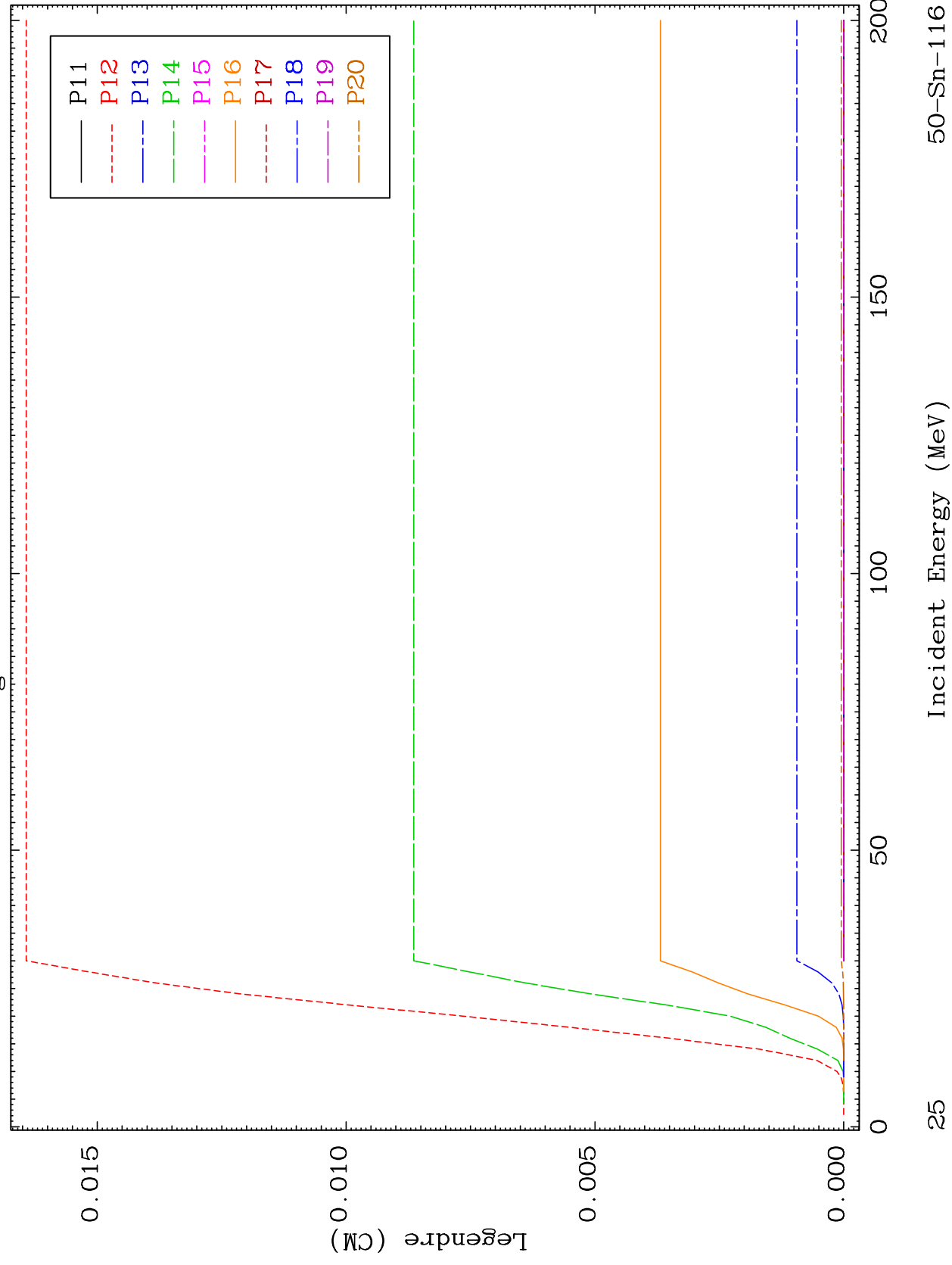


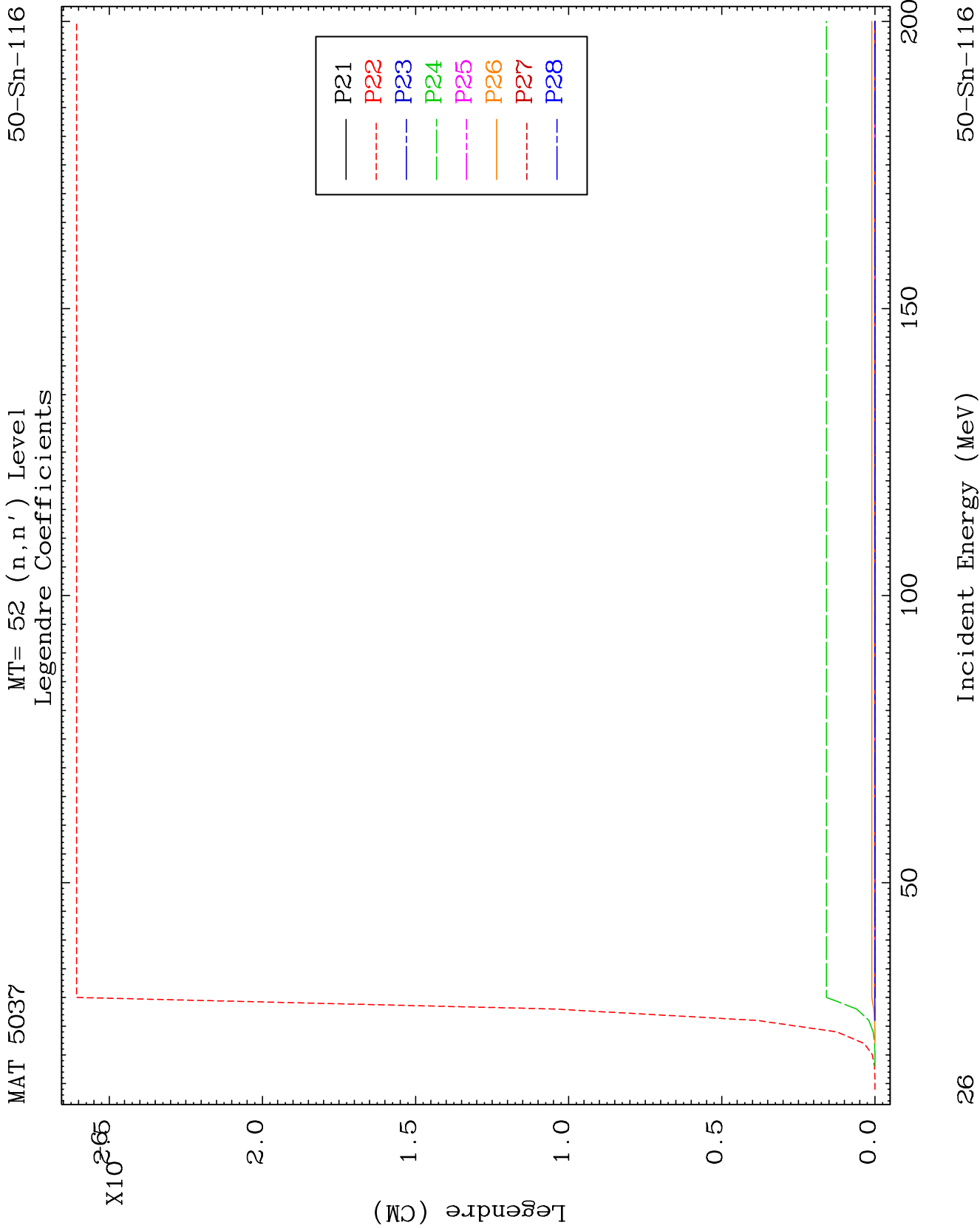


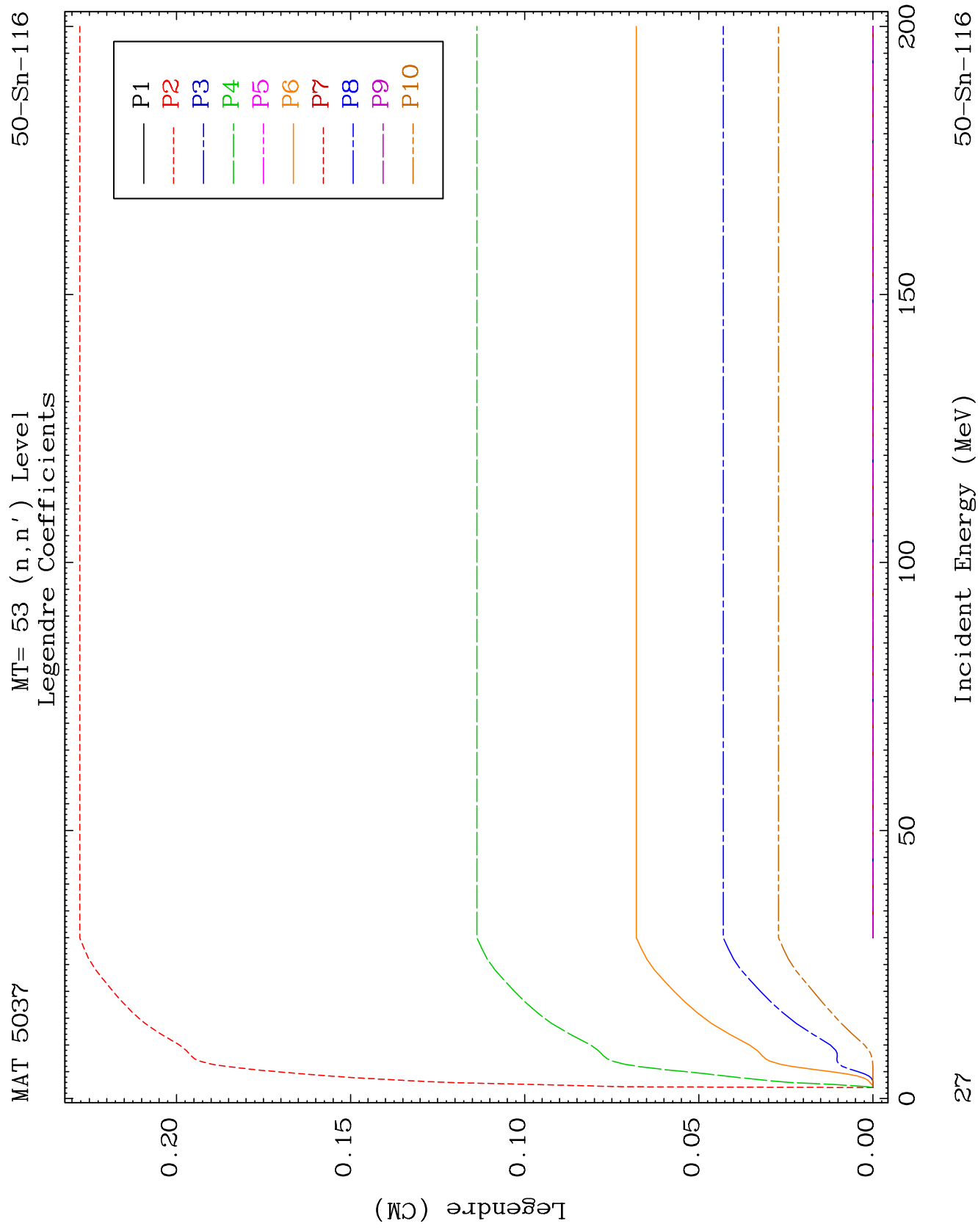
MAT 5037

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

50-Sn-116



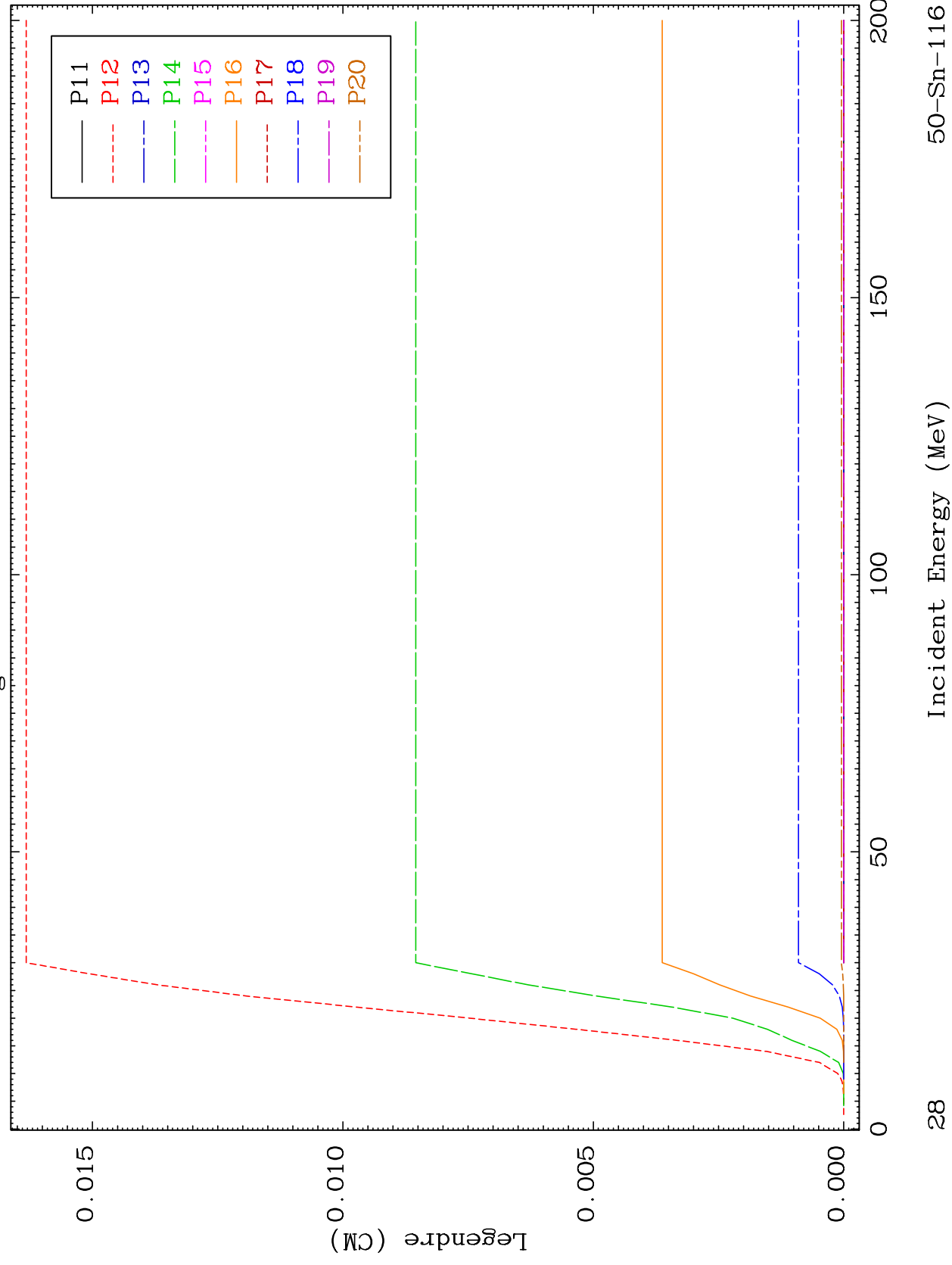


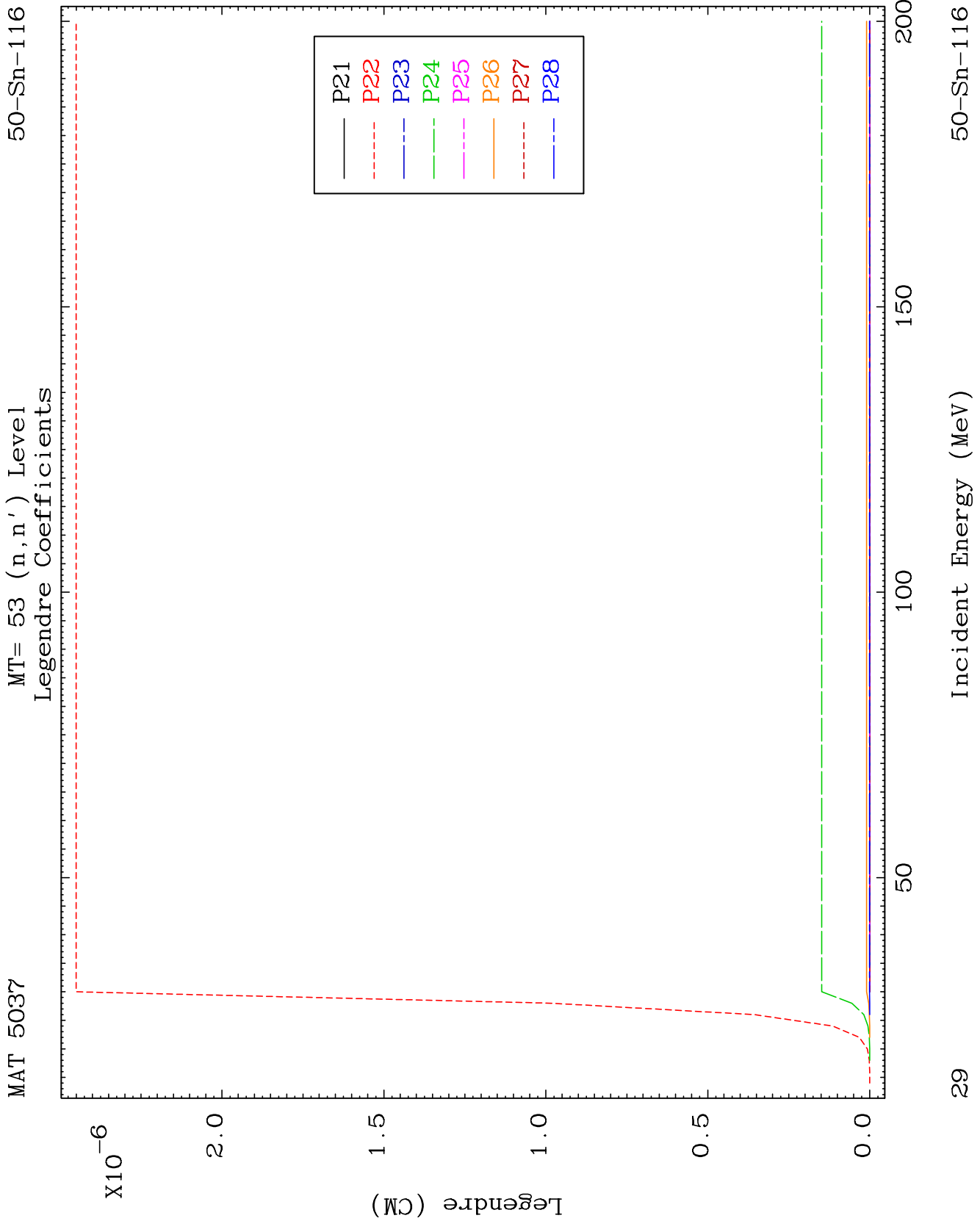


MAT 5037

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

50-Sn-116

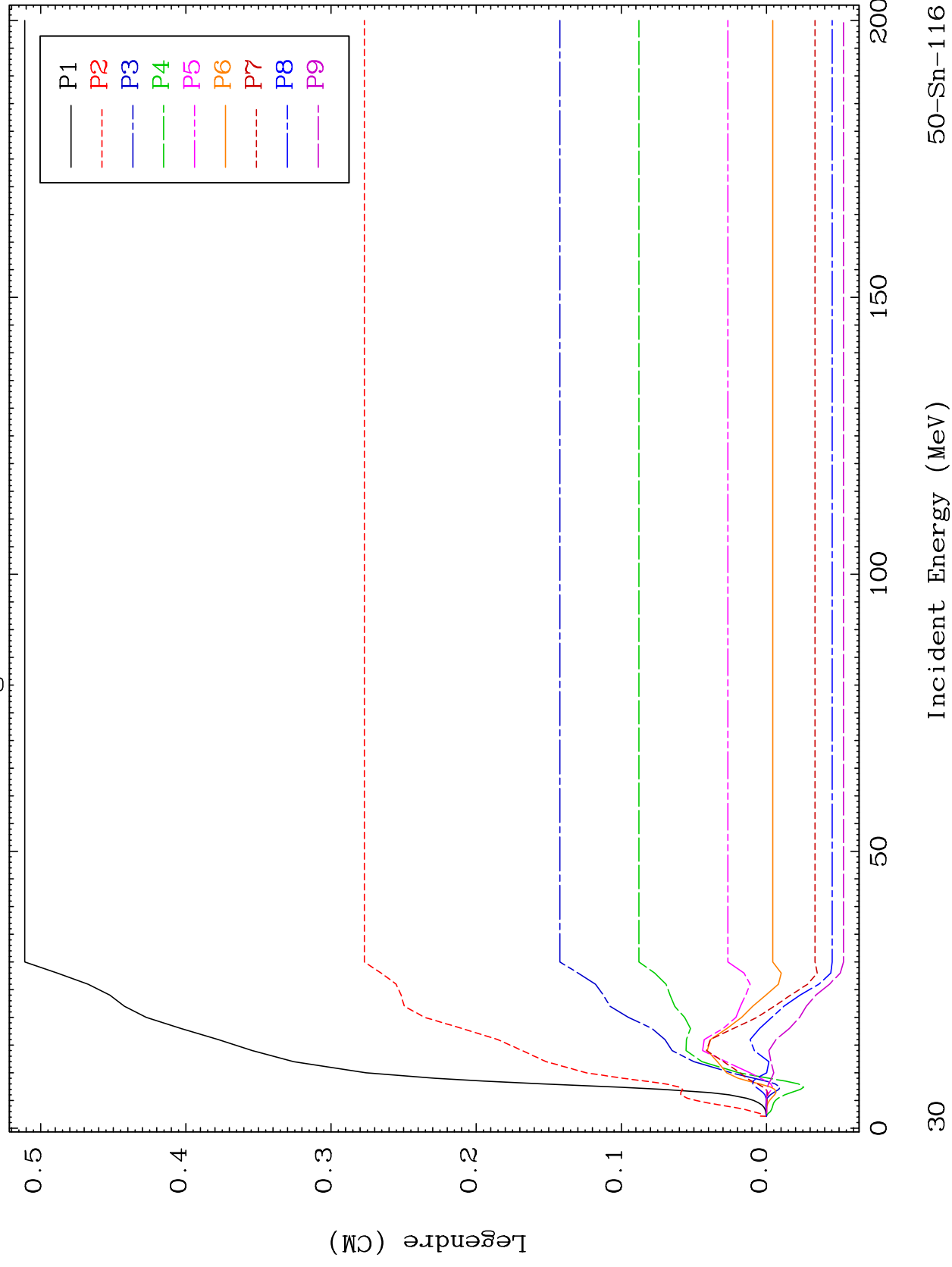


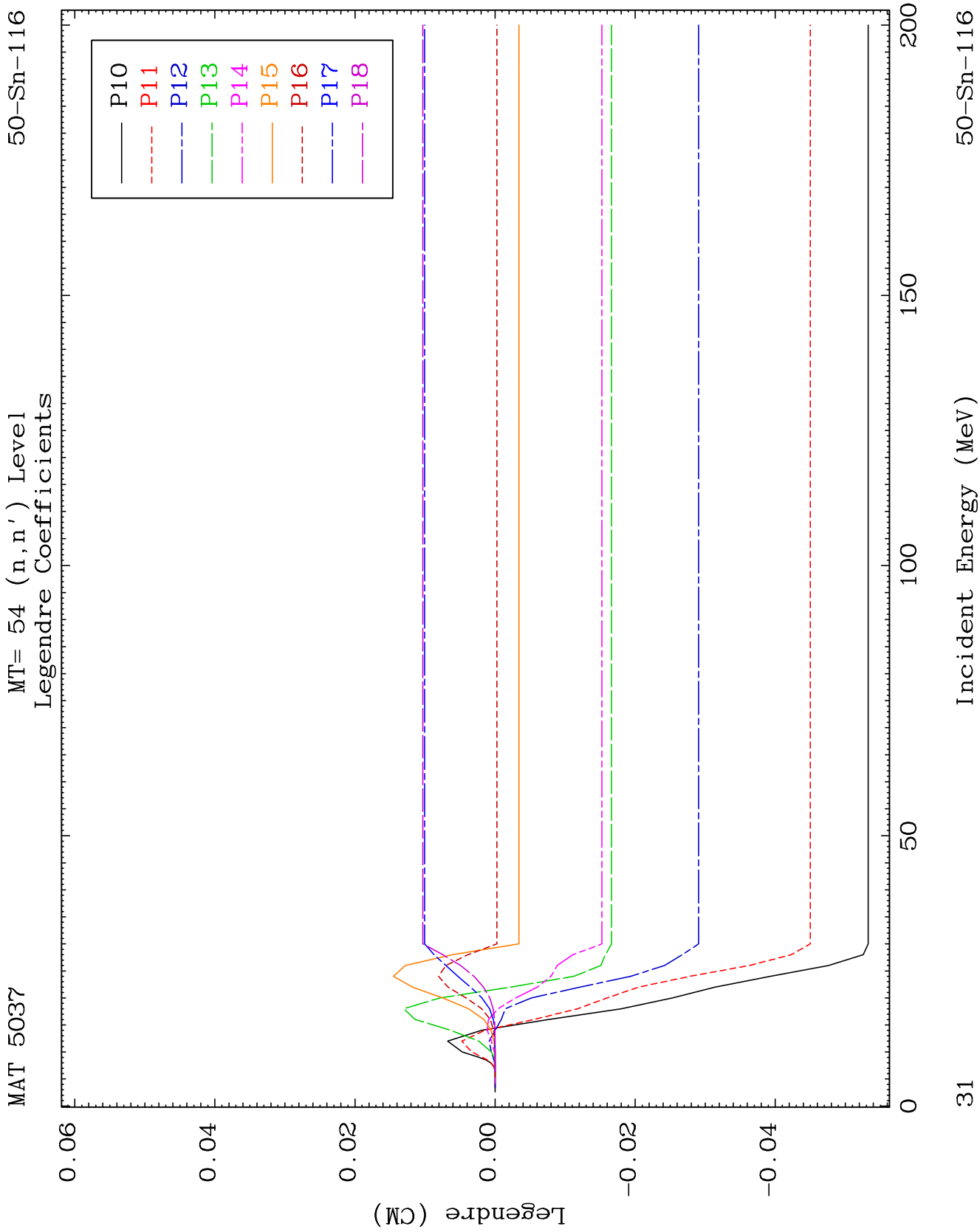


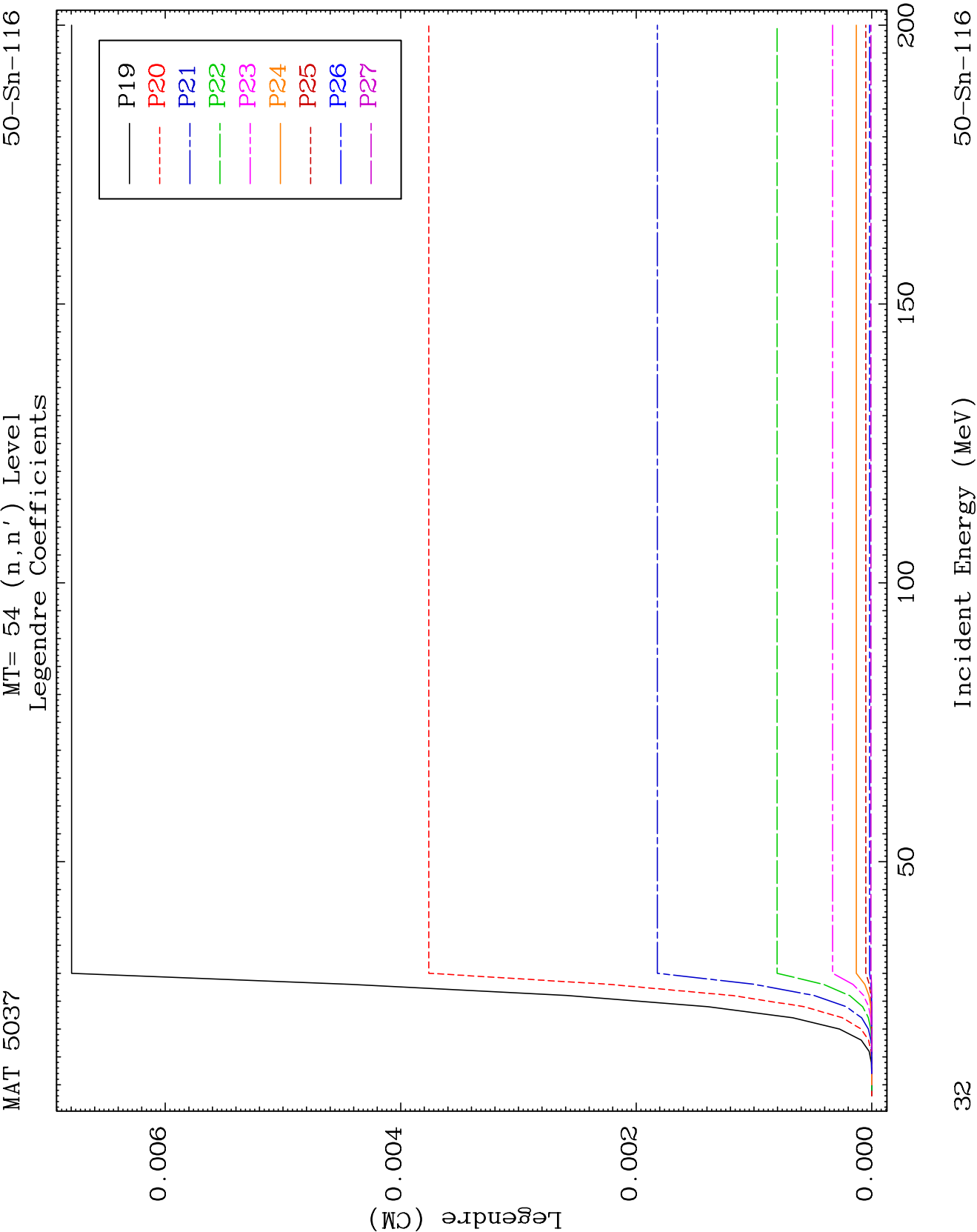
MAT 5037

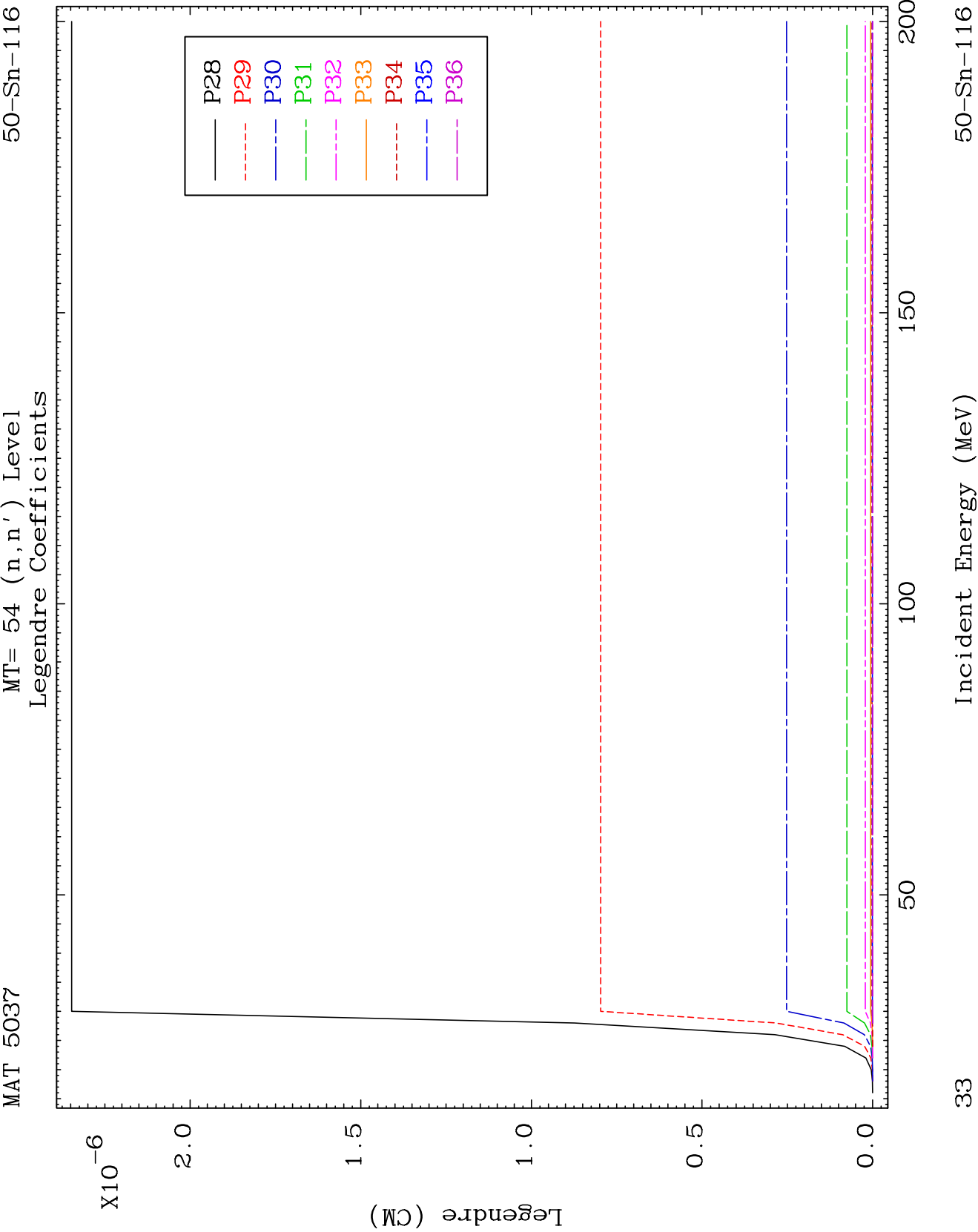
MT= 54 (n, n') Level
Legendre Coefficients

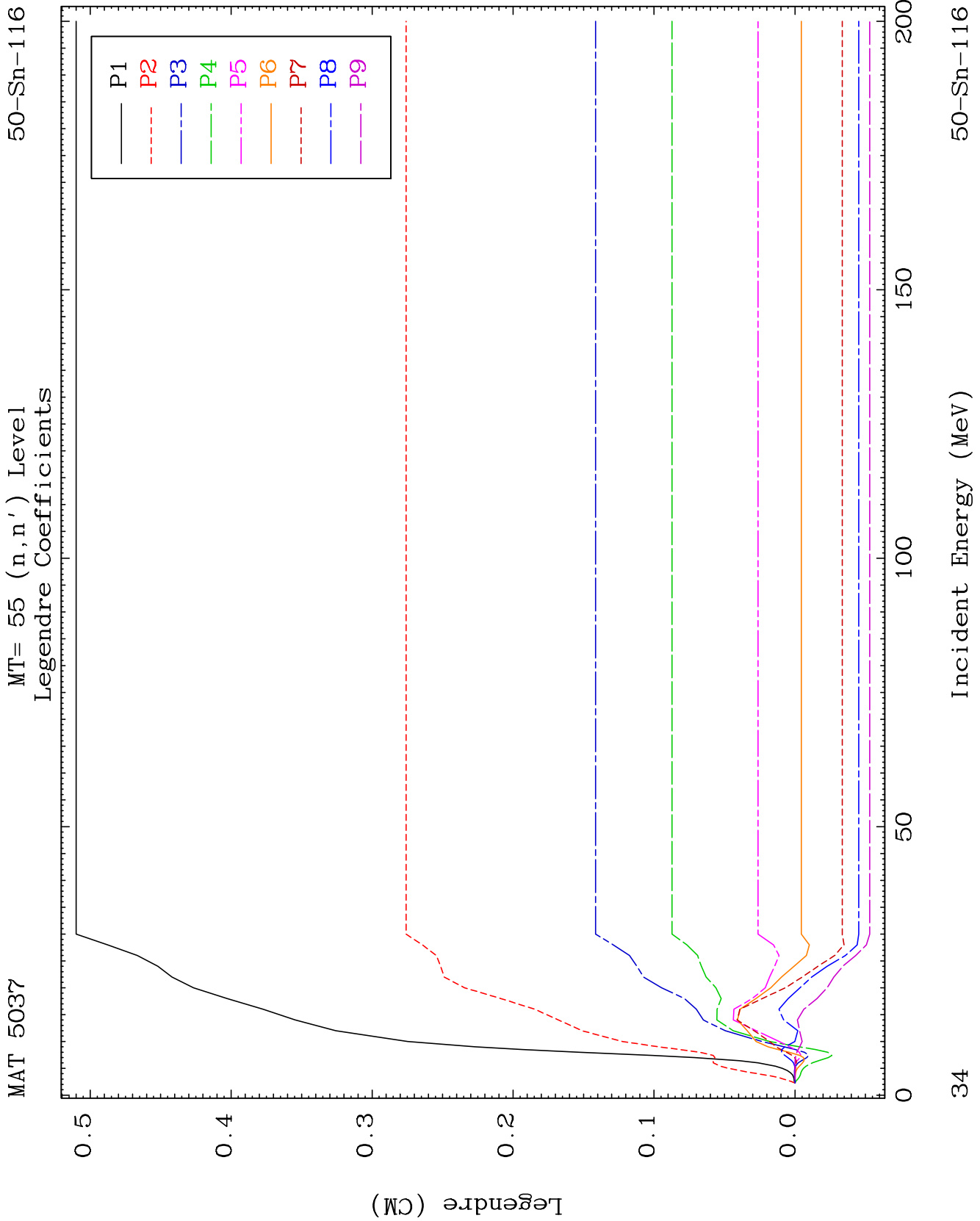
50-Sn-116

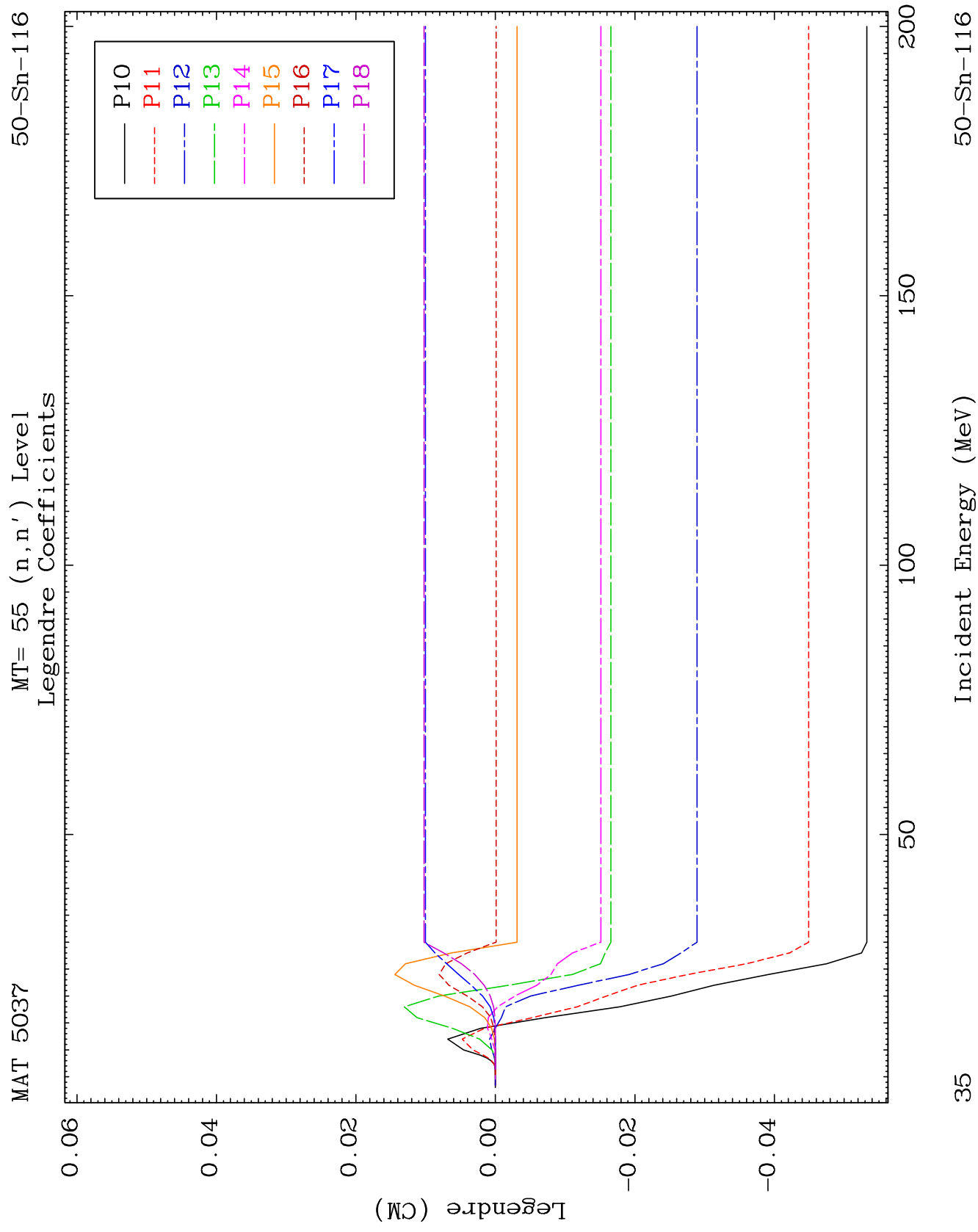








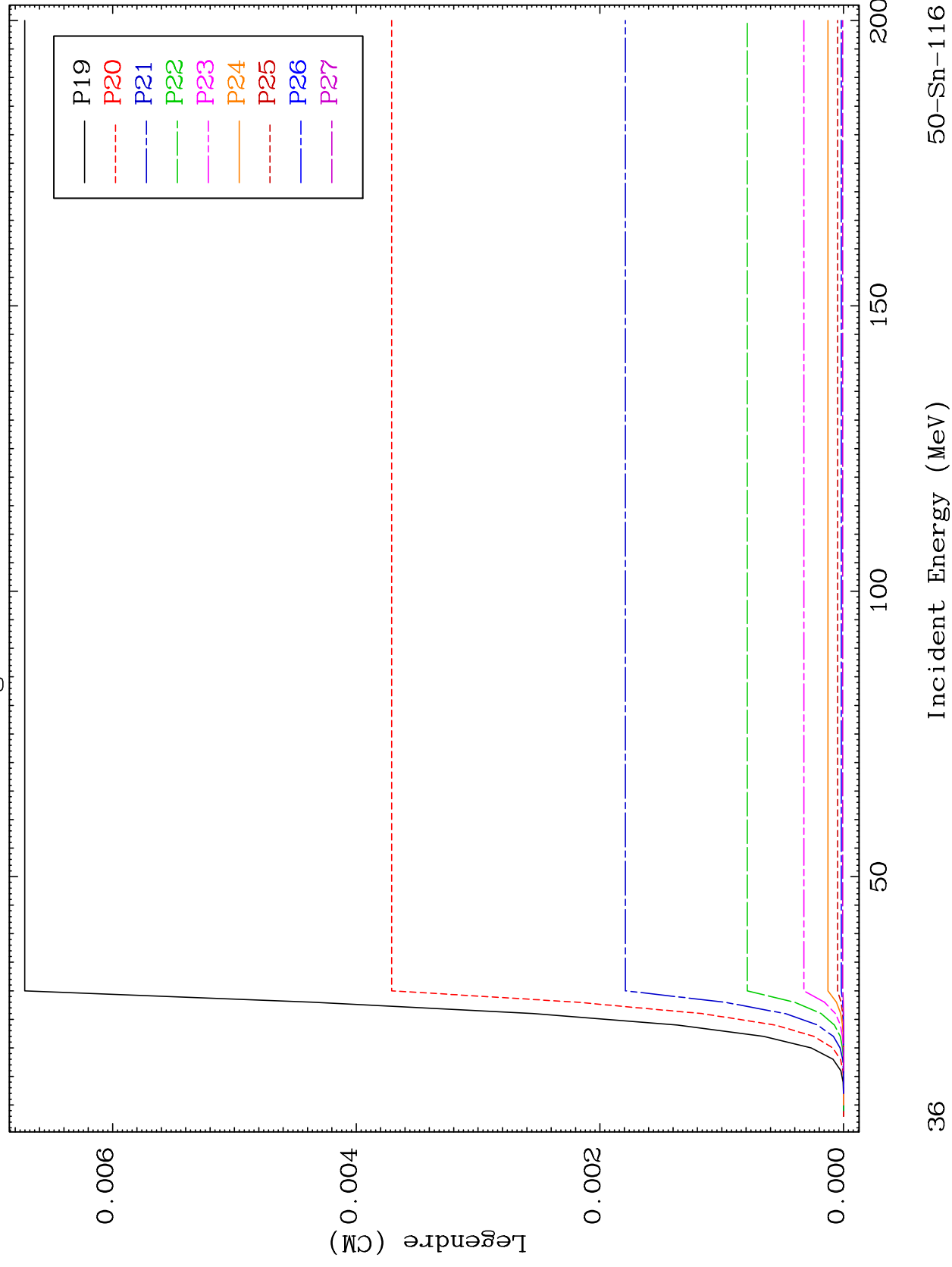


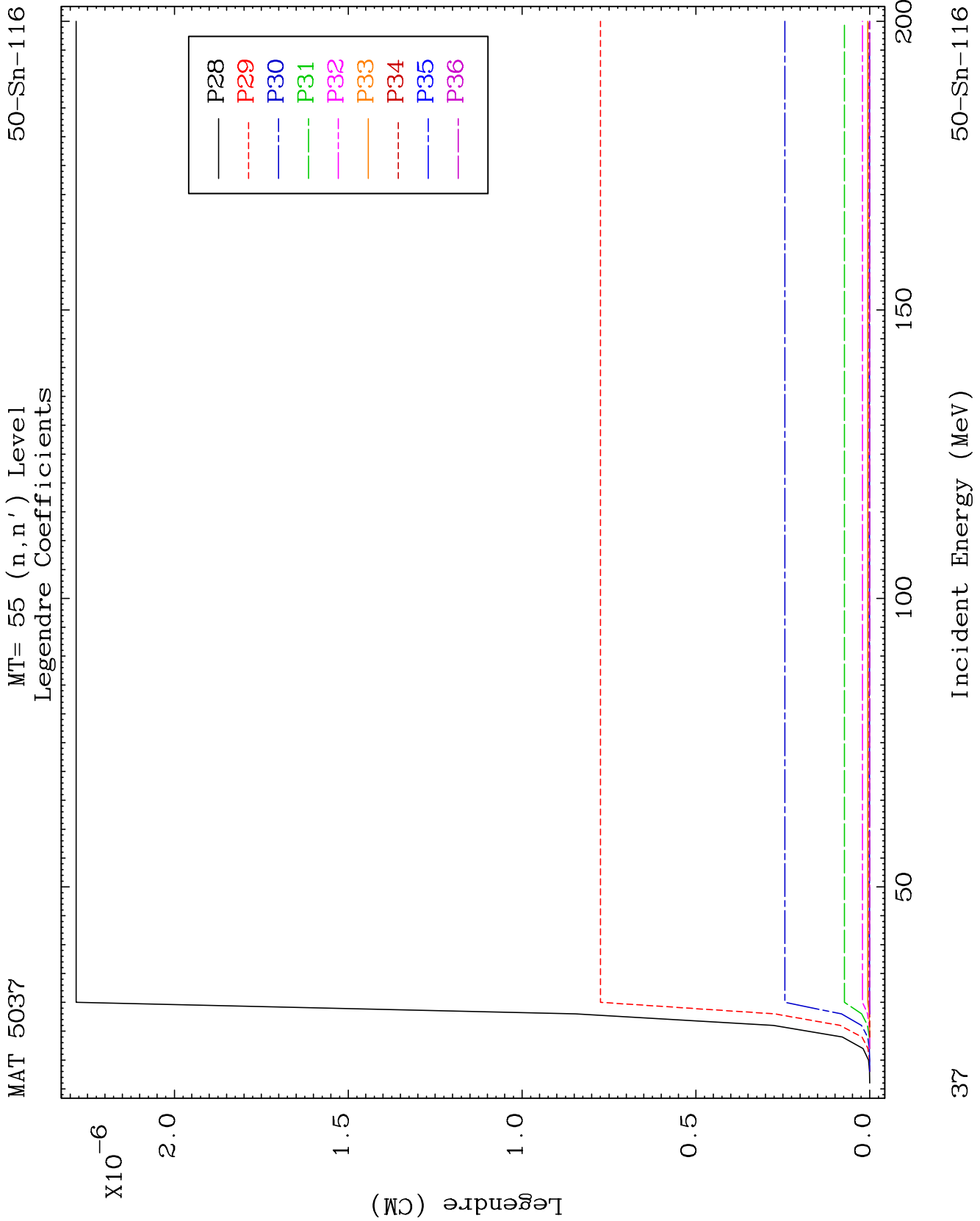


MAT 5037

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

50-Sn-116

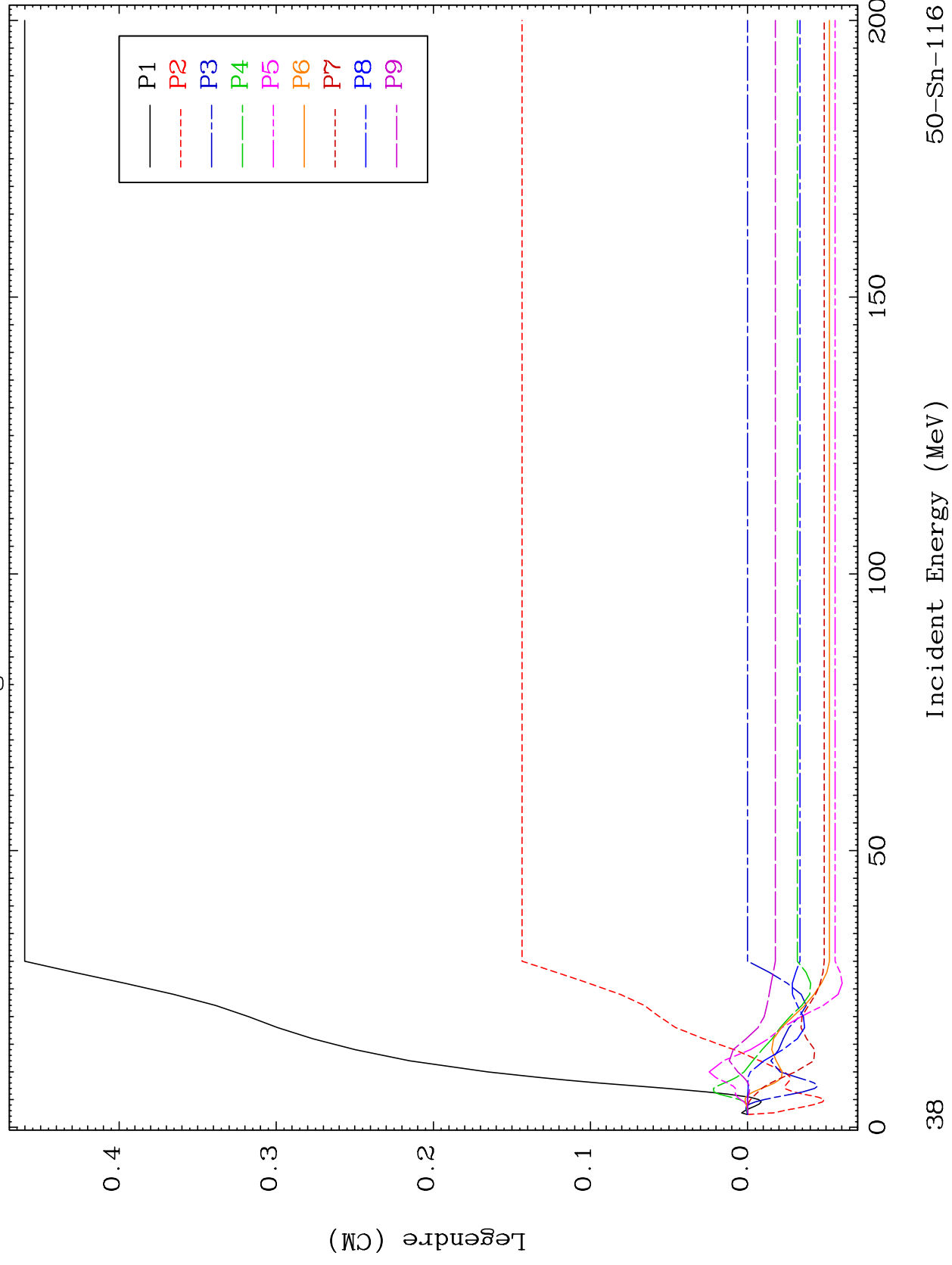




MAT 5037

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

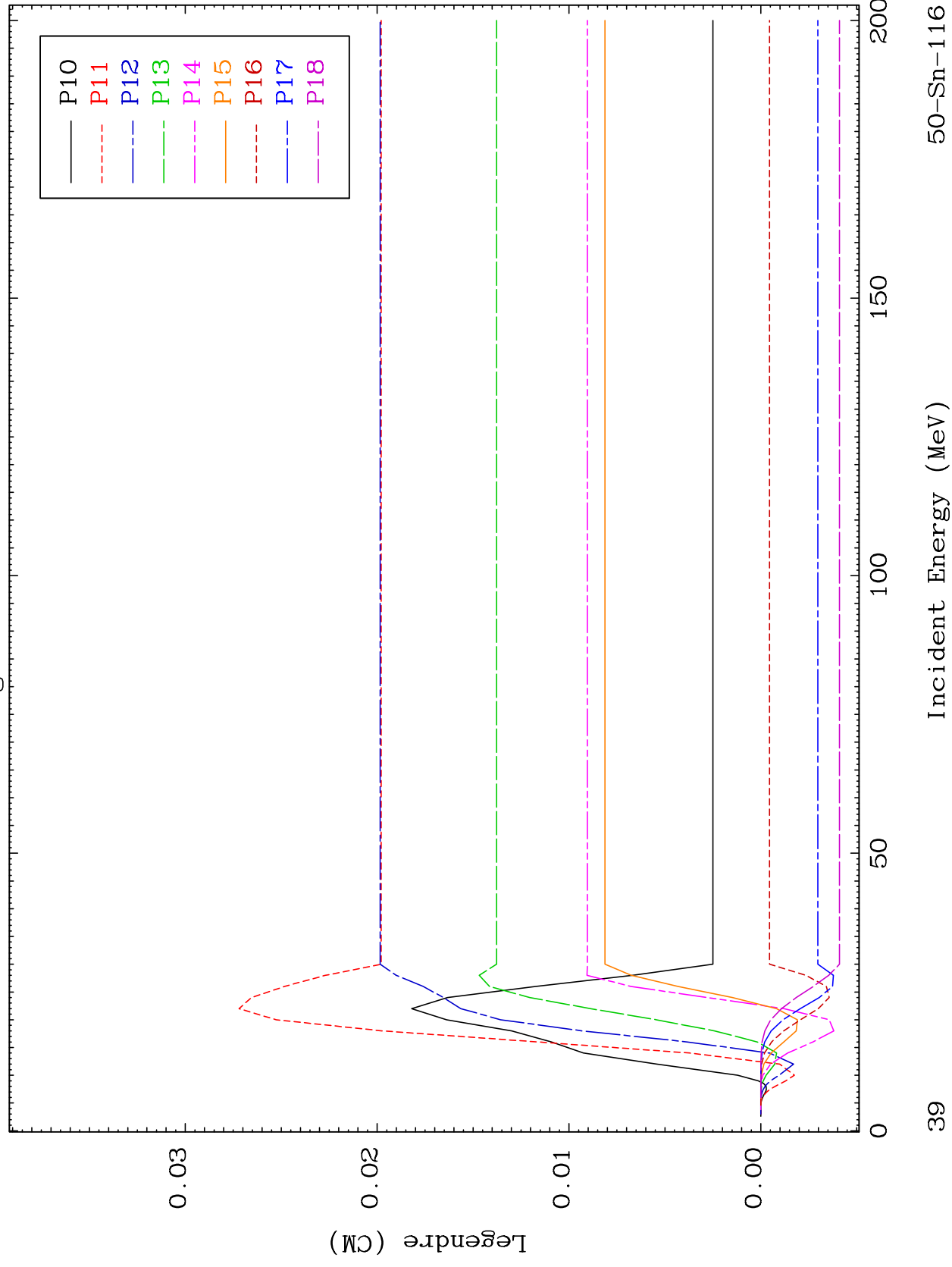
50-Sn-116

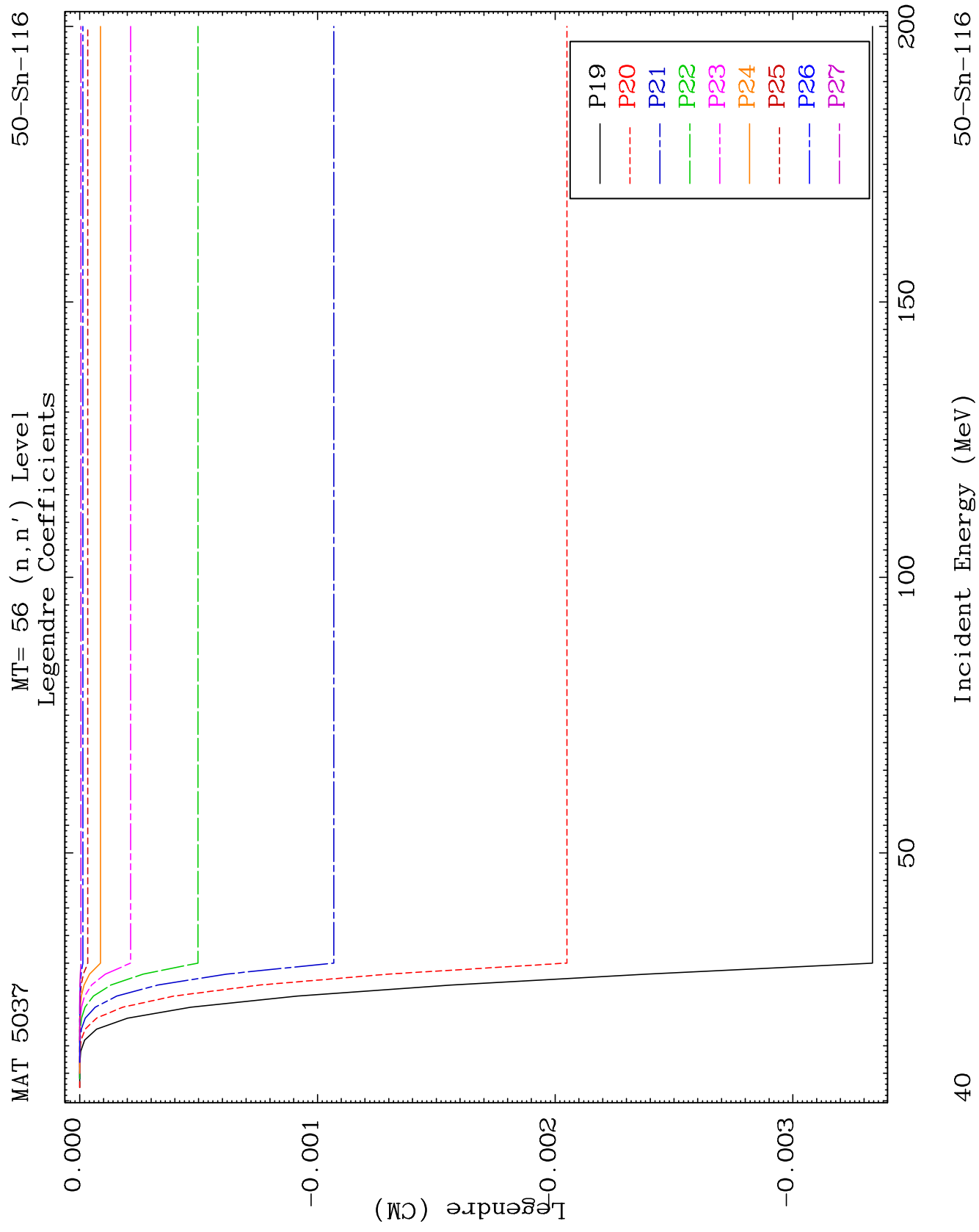


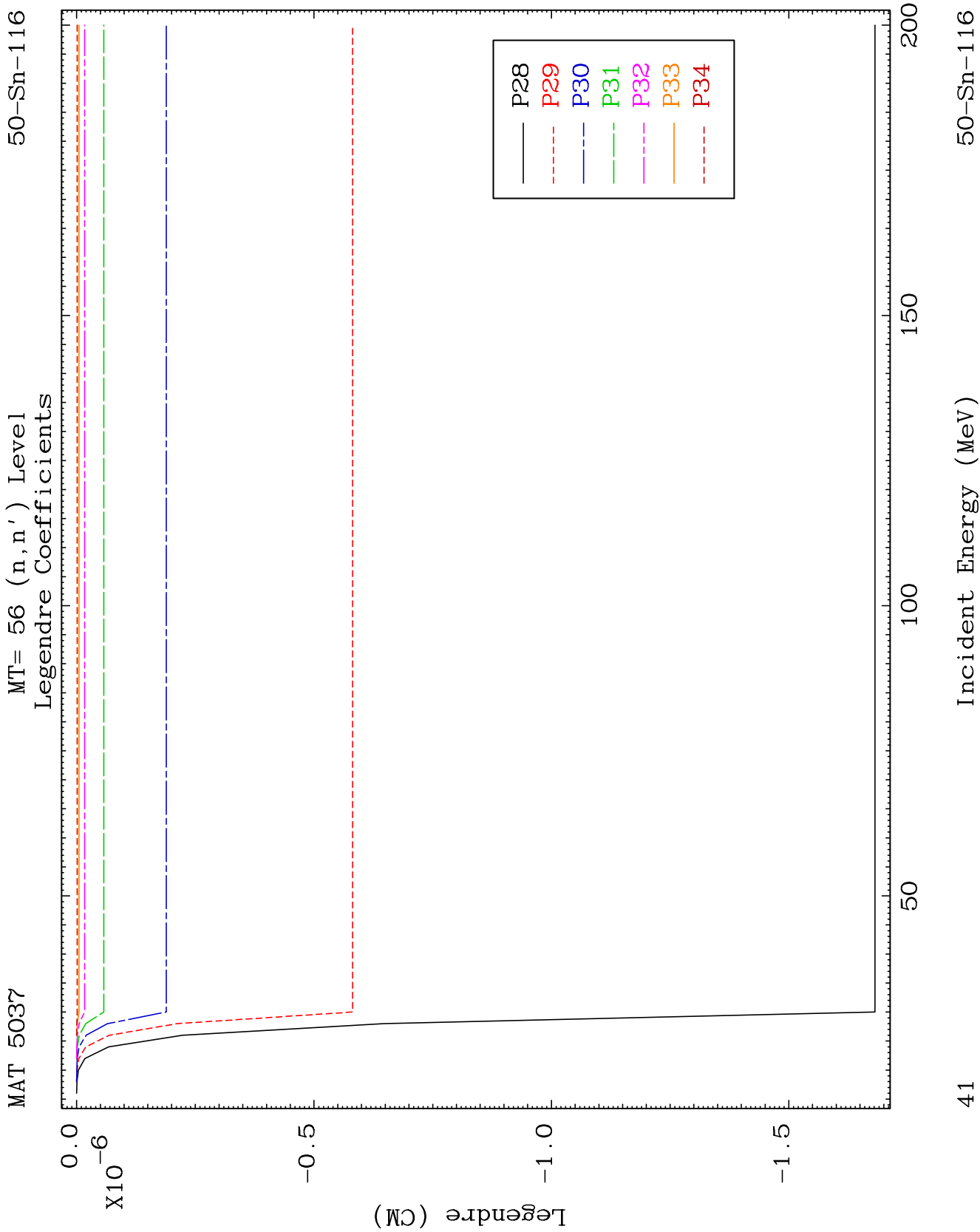
MAT 5037

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

50-Sn-116



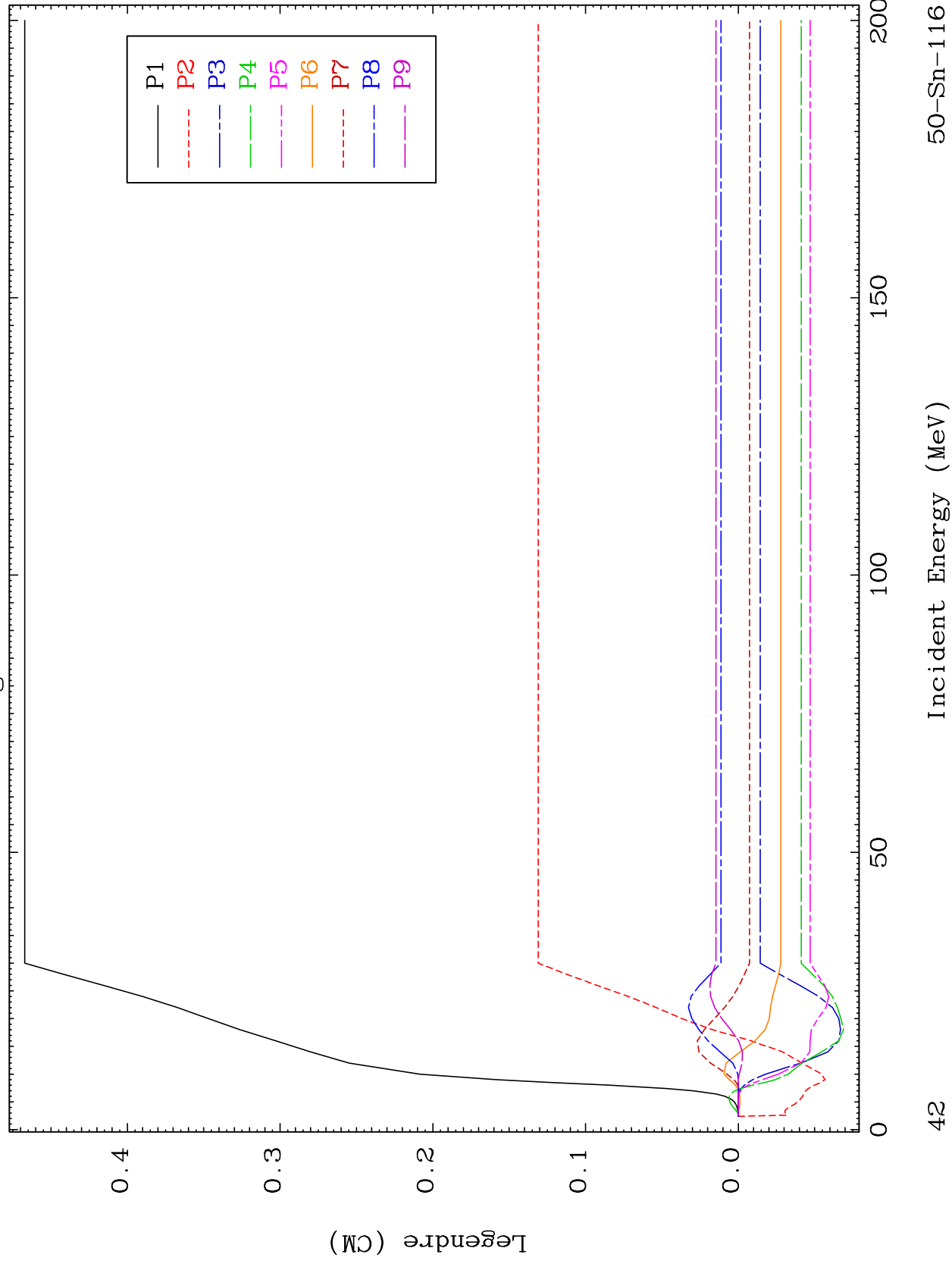




MAT 5037

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

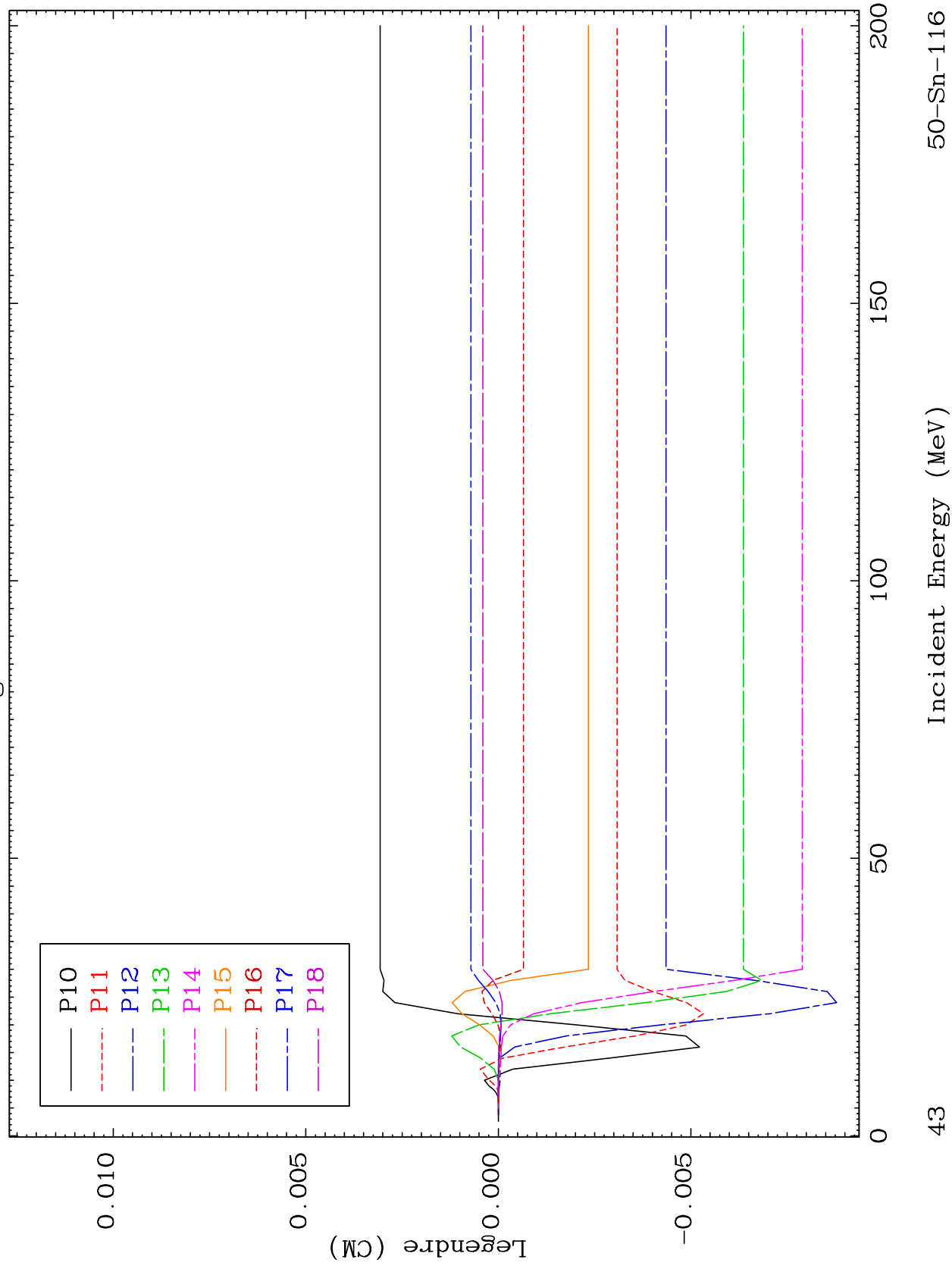
50-Sn-116

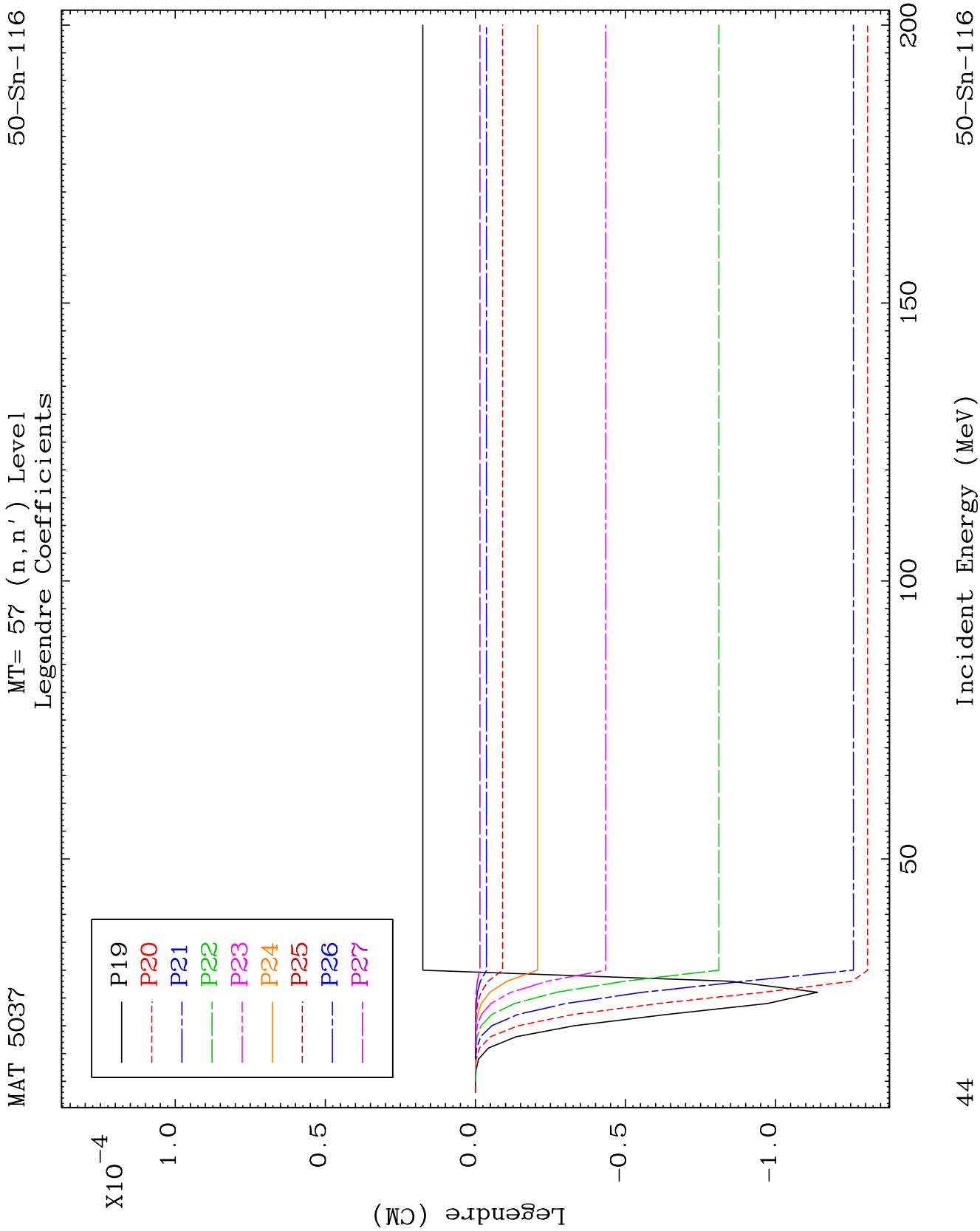


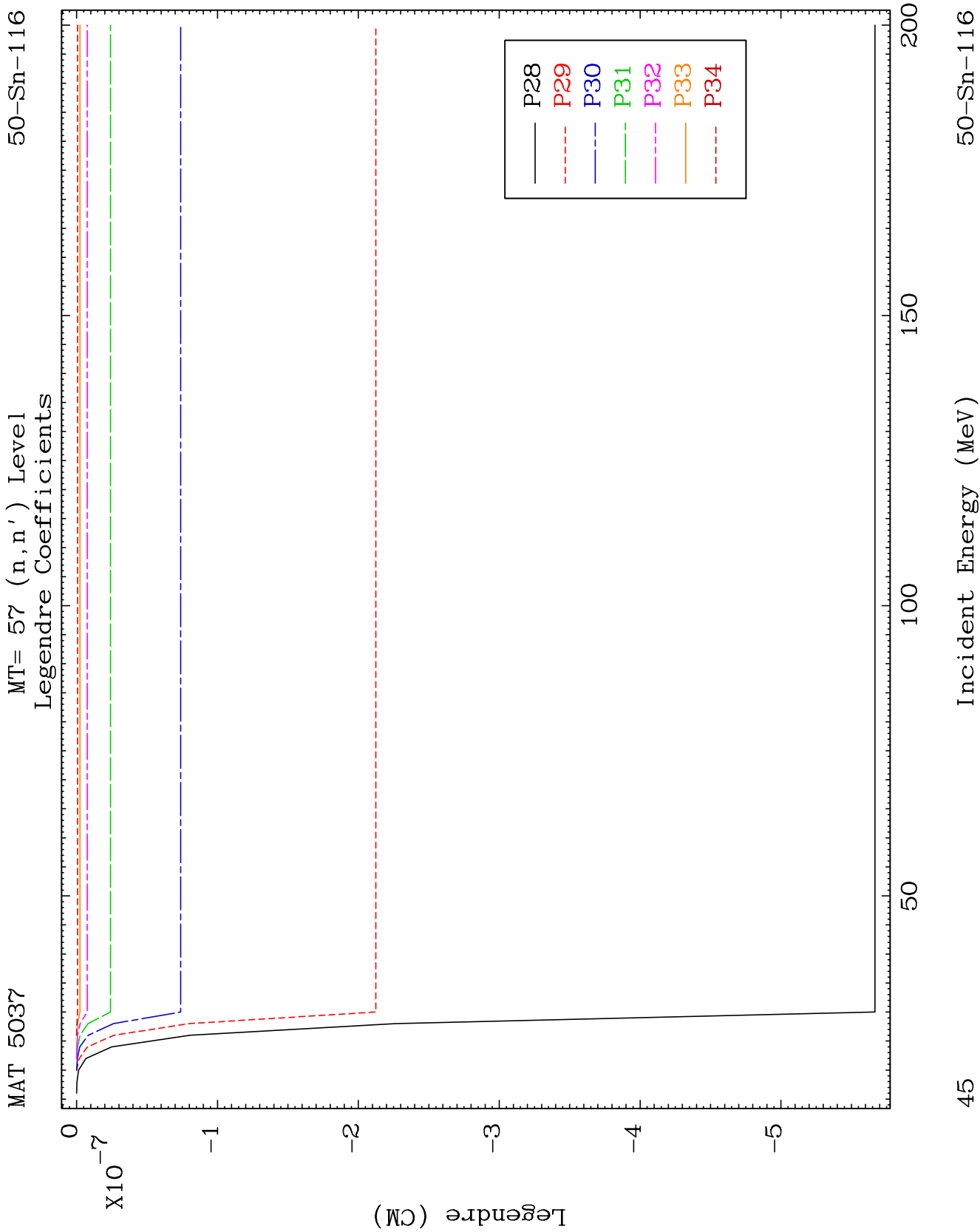
MAT 5037

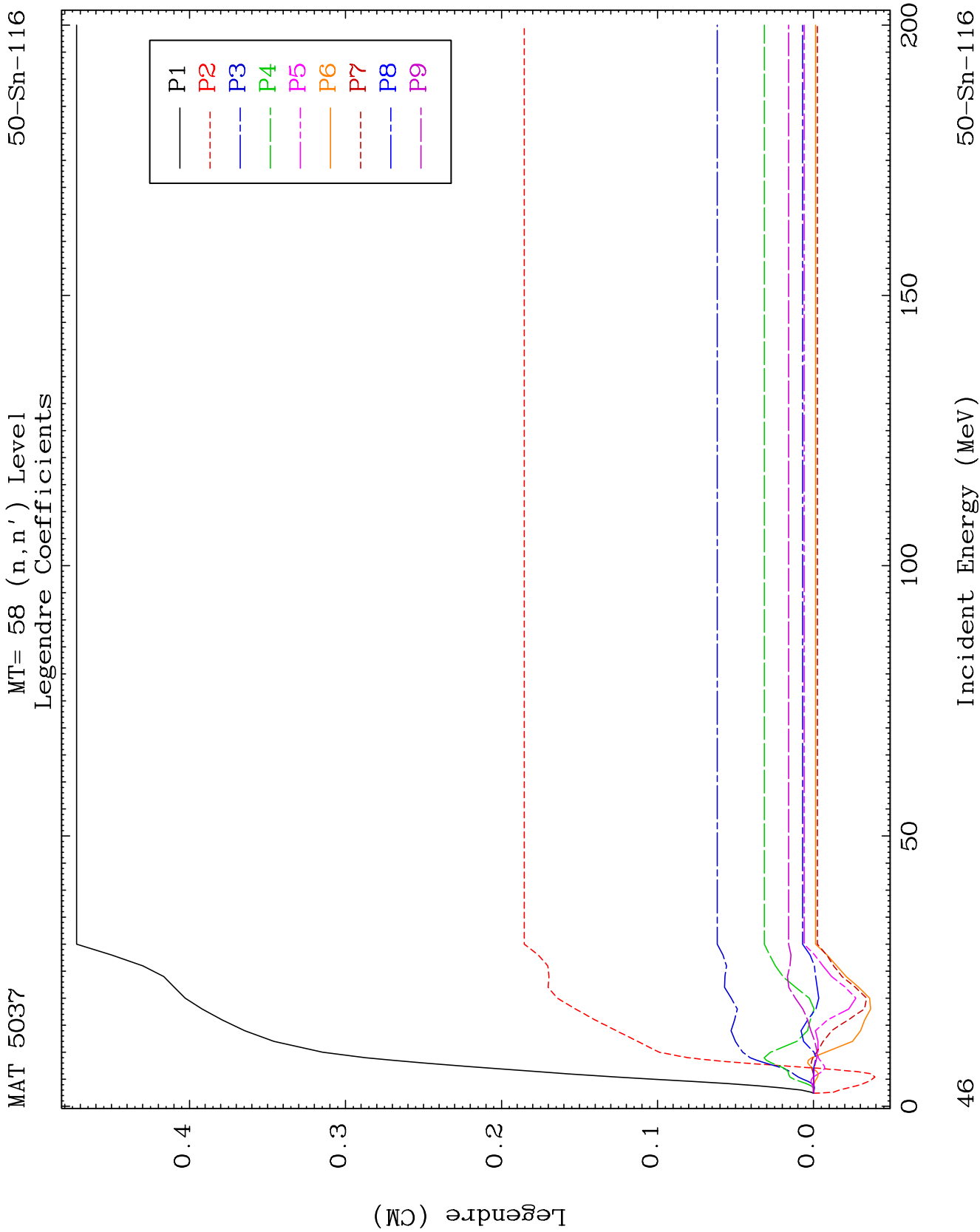
MT= 57 (n, n') Level
Legendre Coefficients

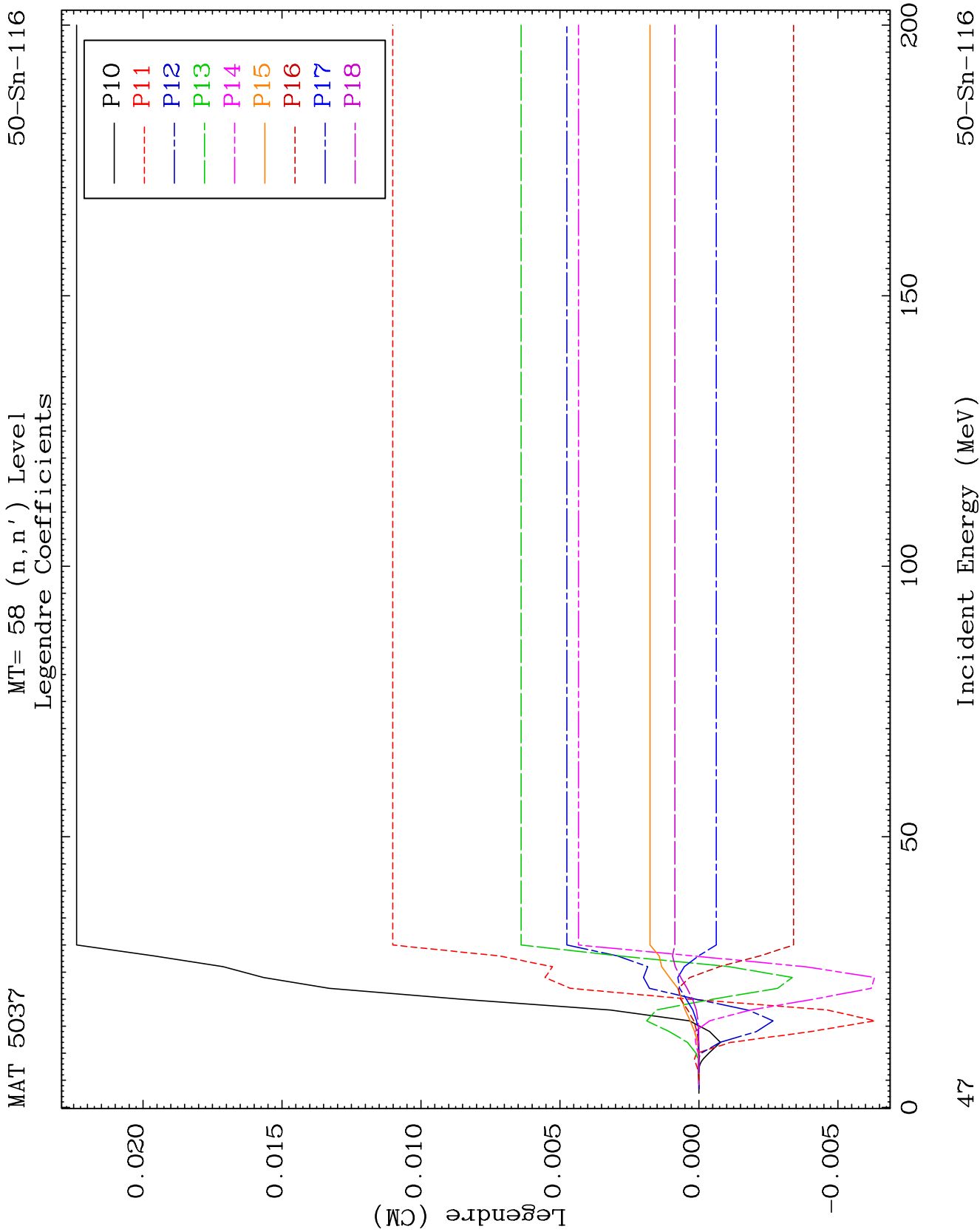
50-Sn-116







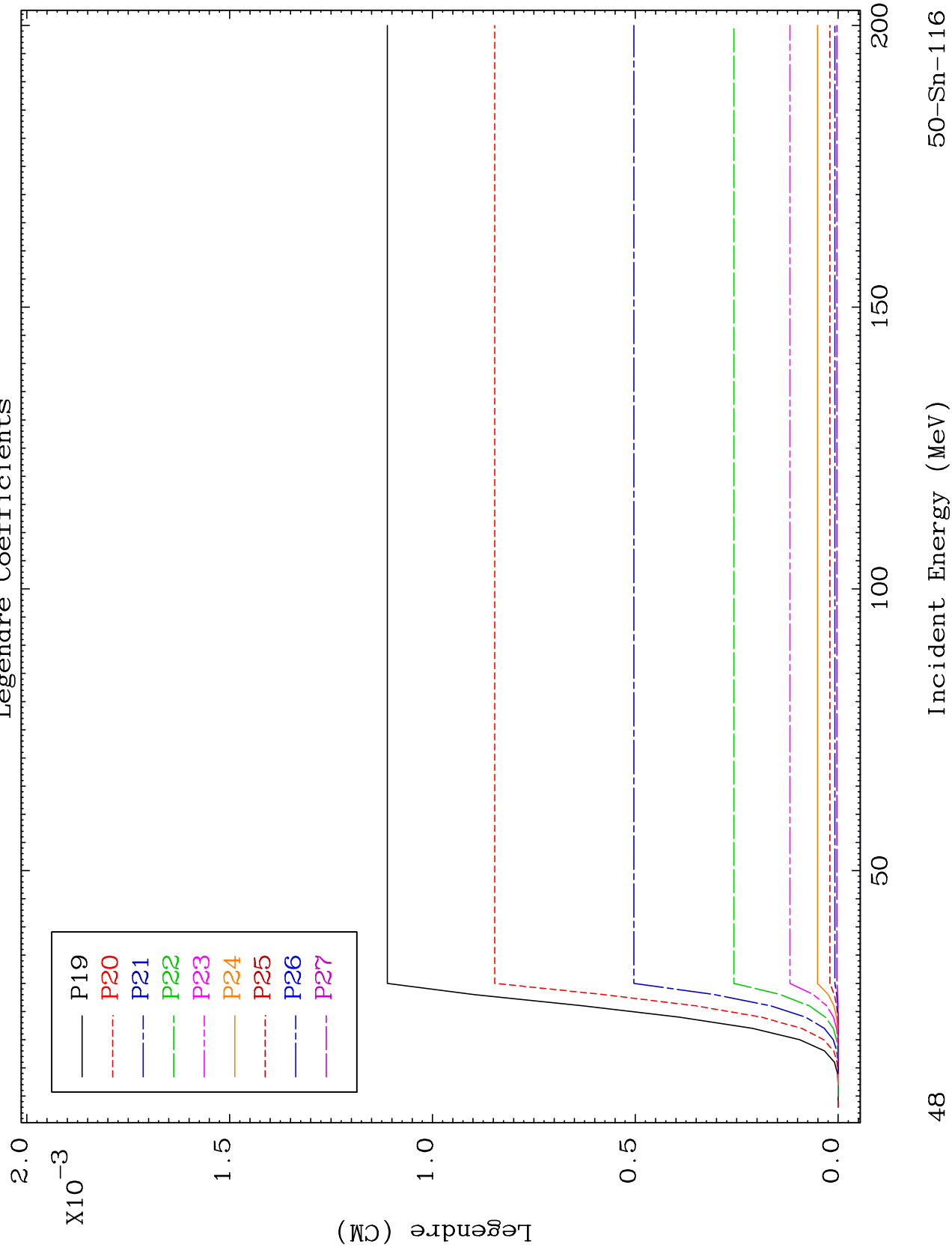




MAT 5037

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

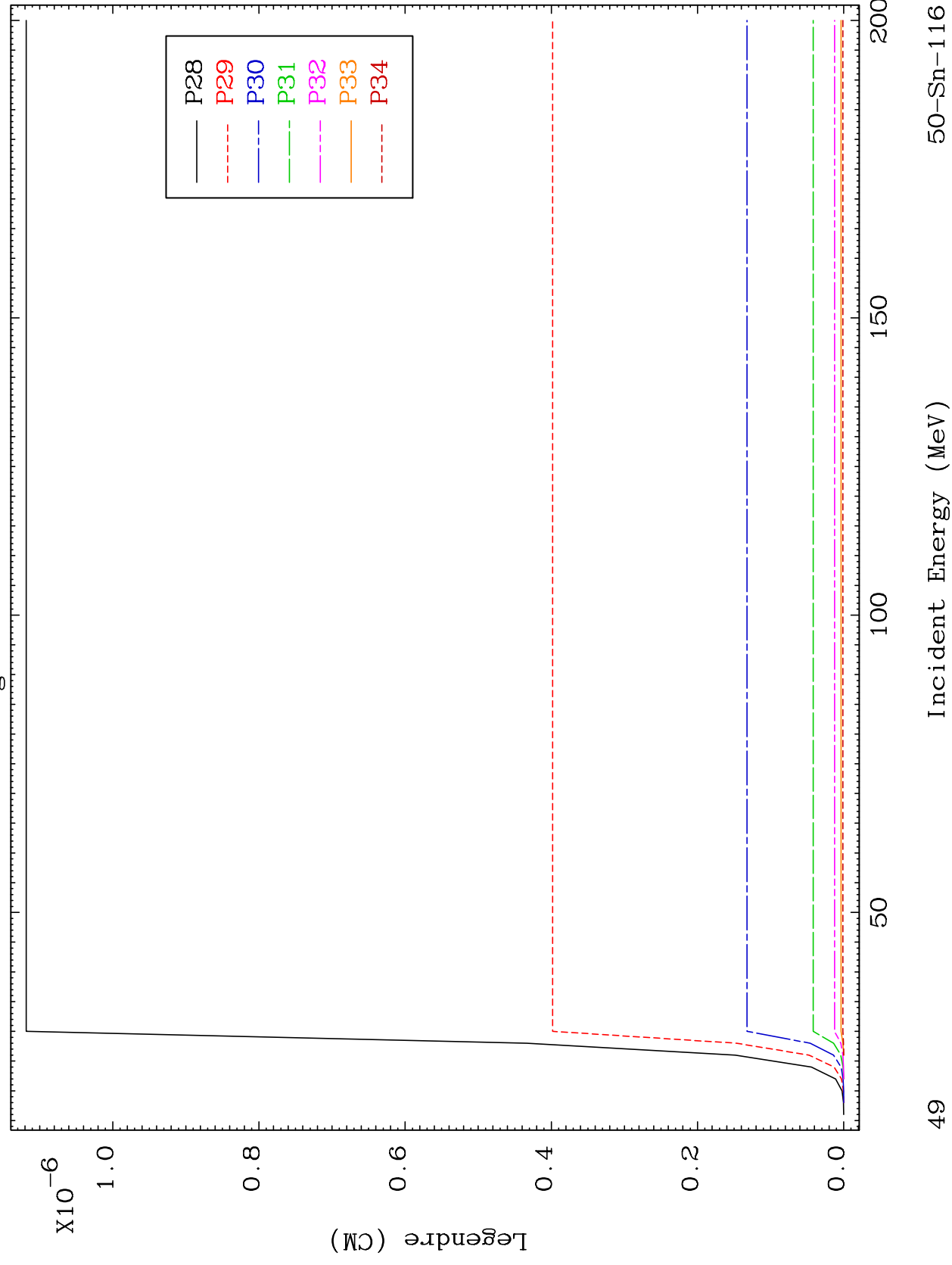
50-Sn-116

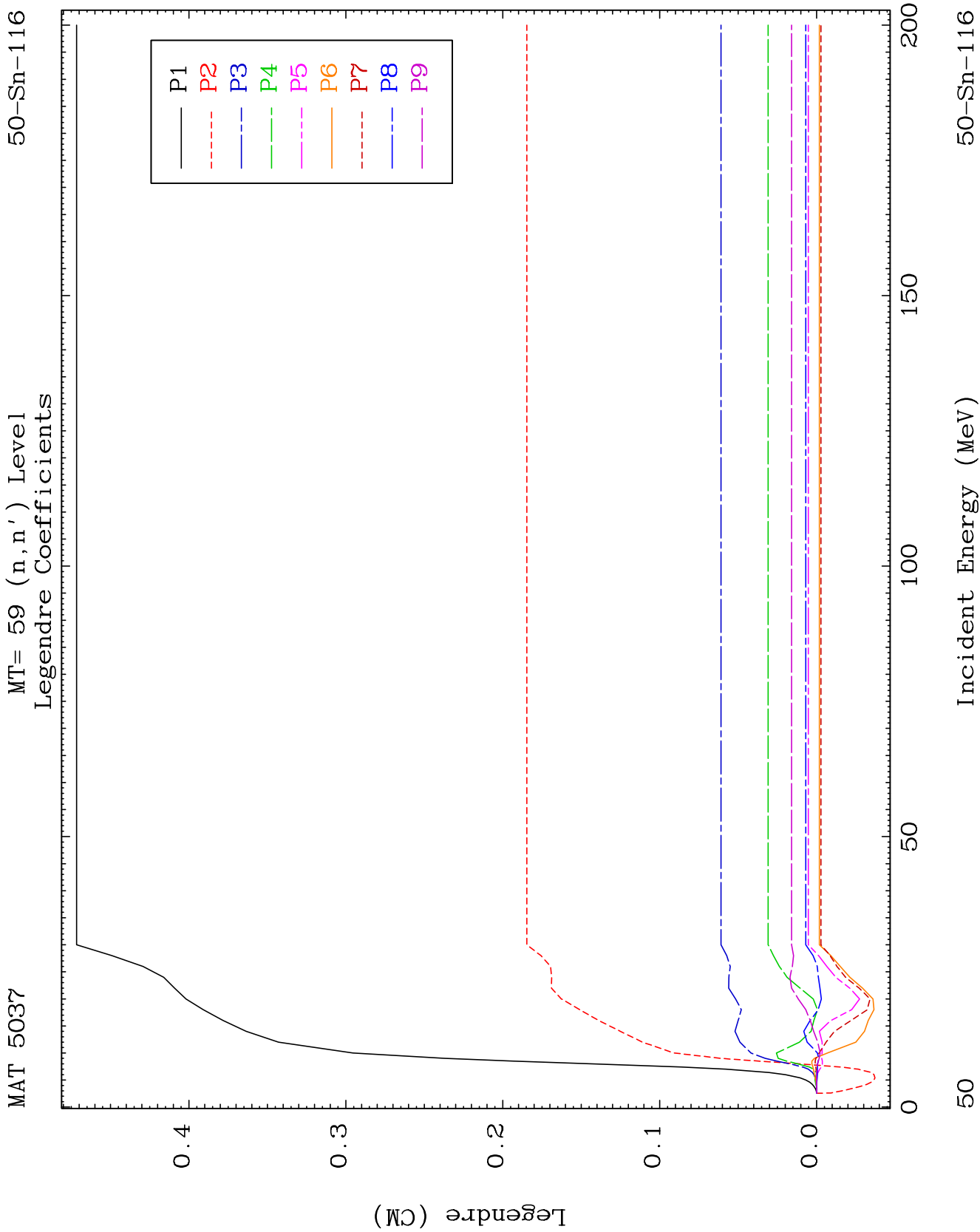


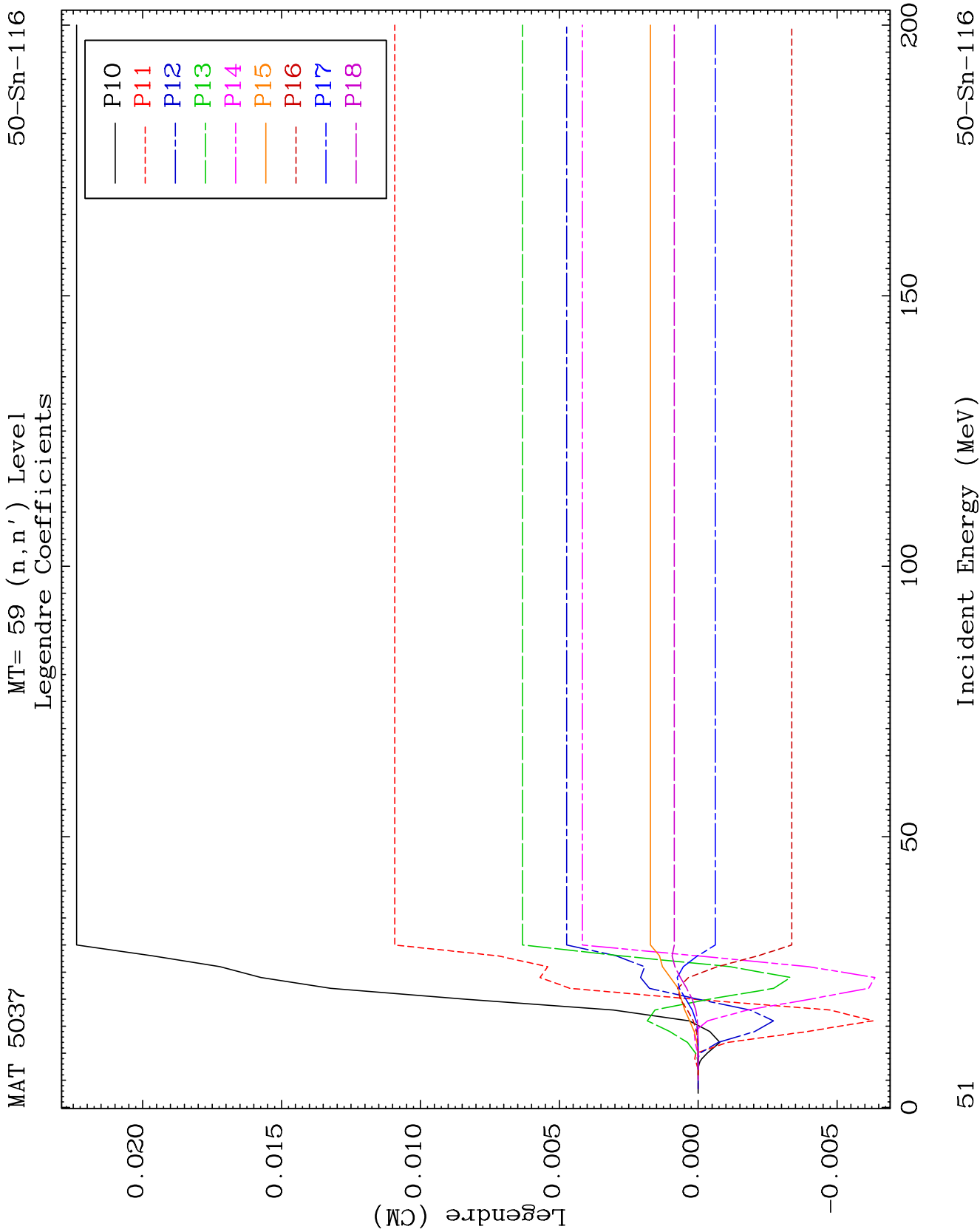
MAT 5037

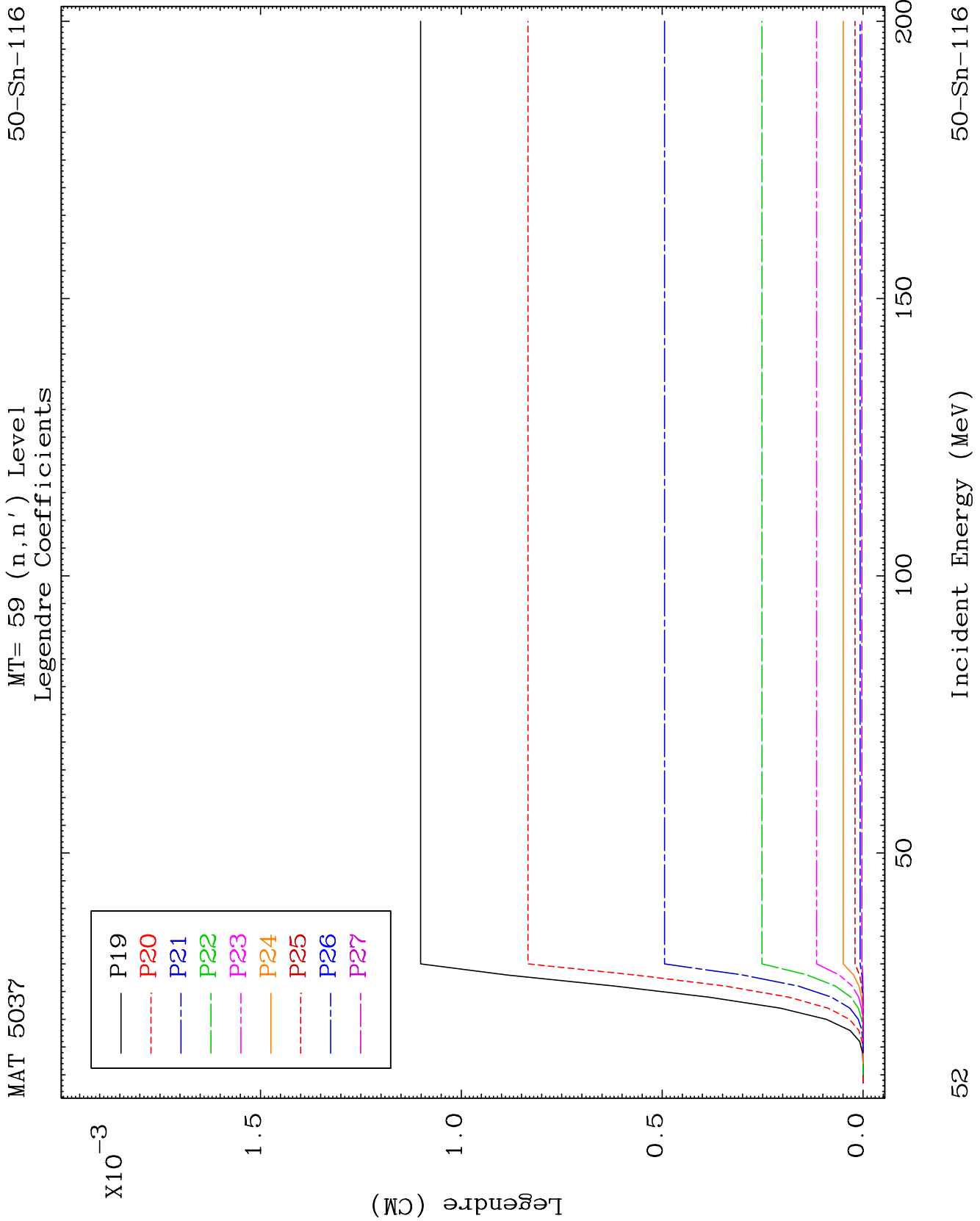
MT= 58 (n, n') Level
Legendre Coefficients

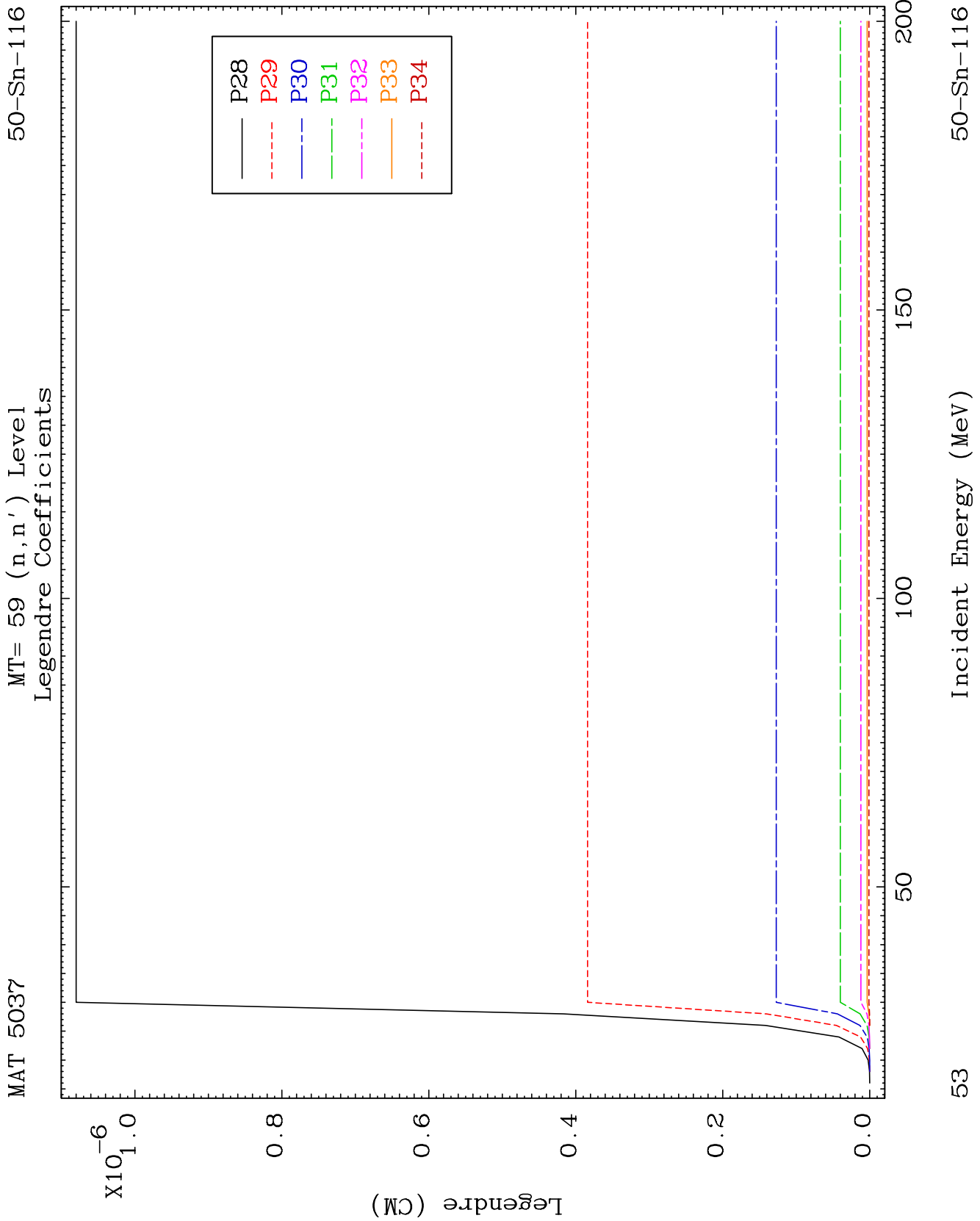
50-Sn-116

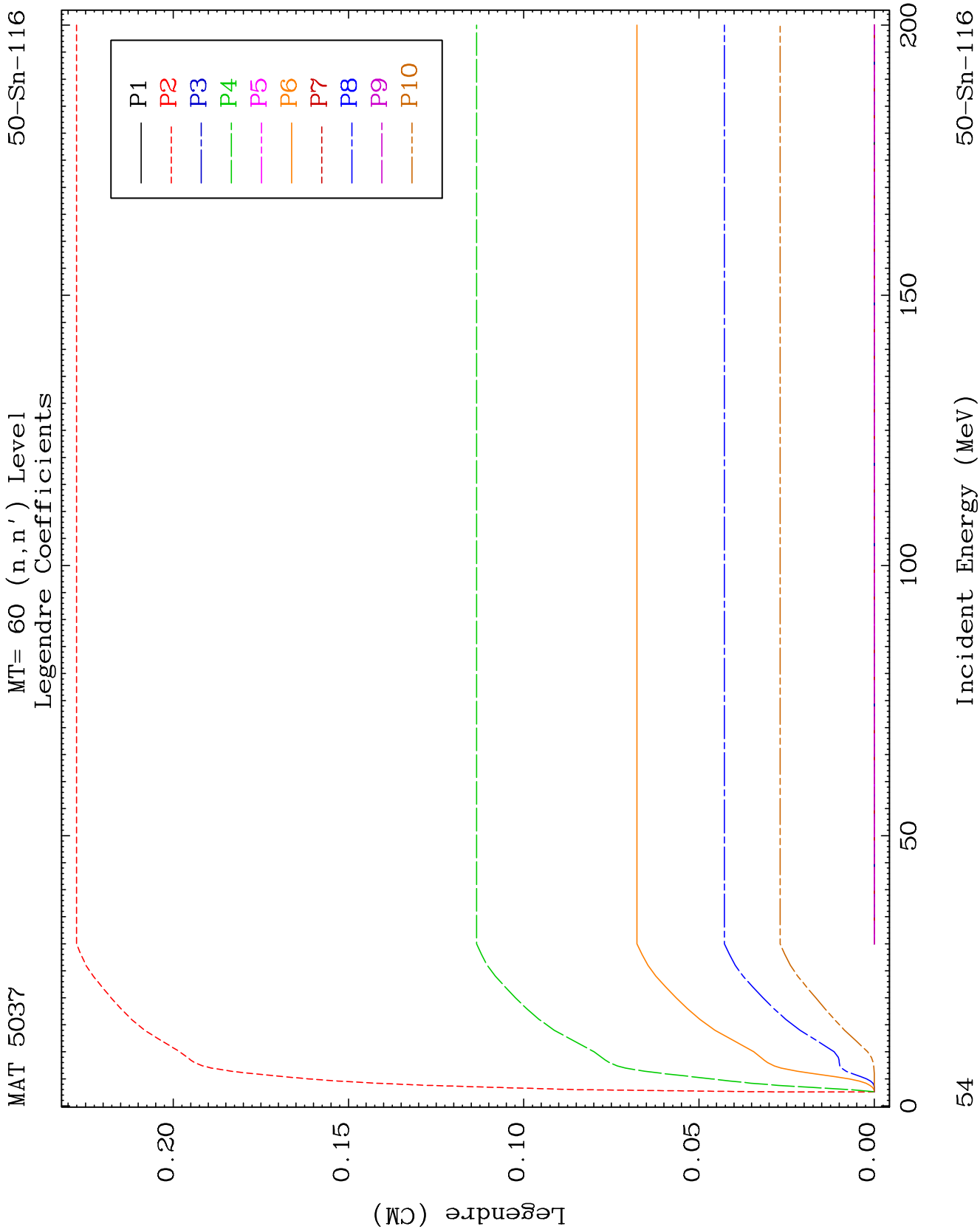








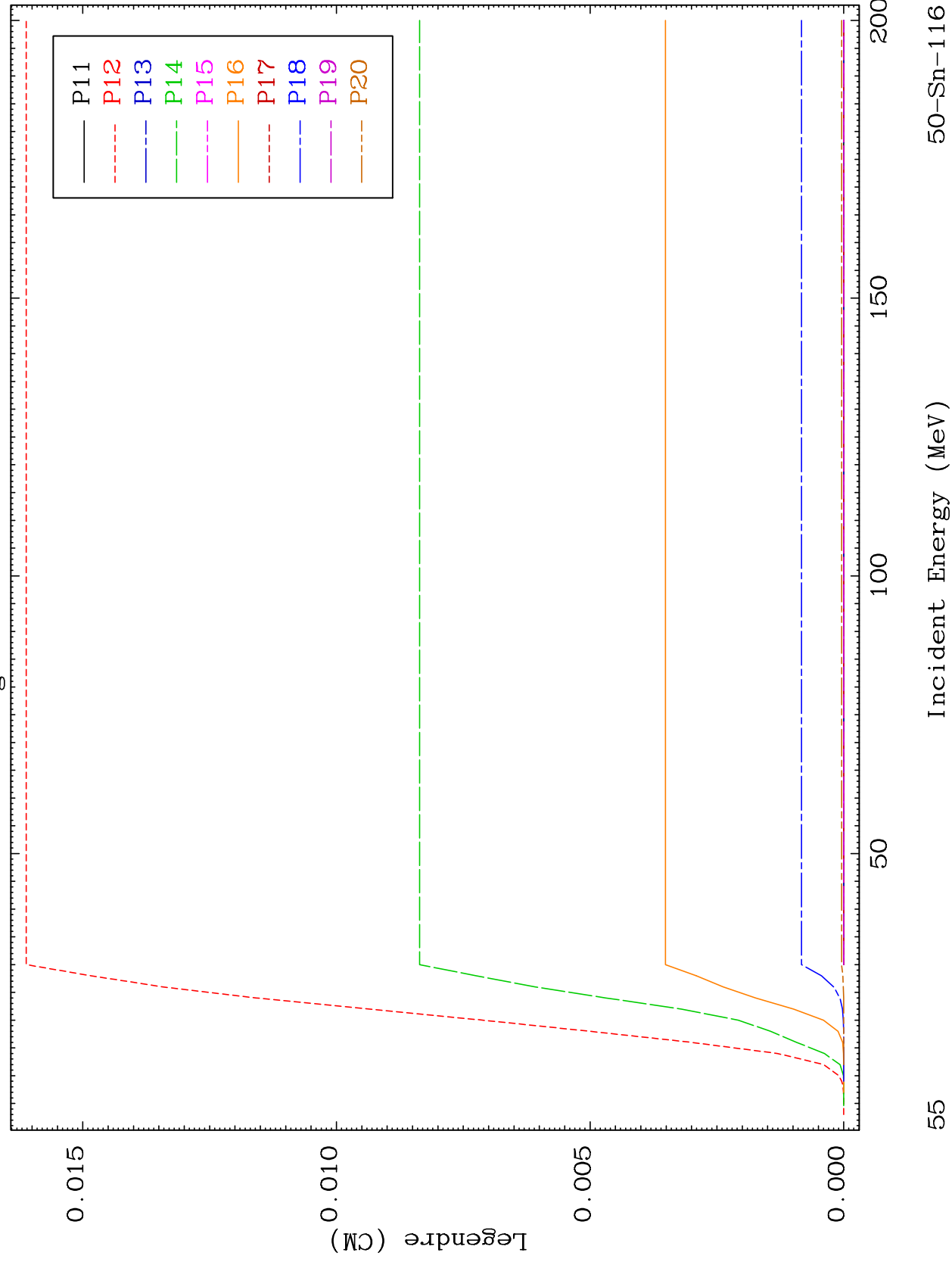


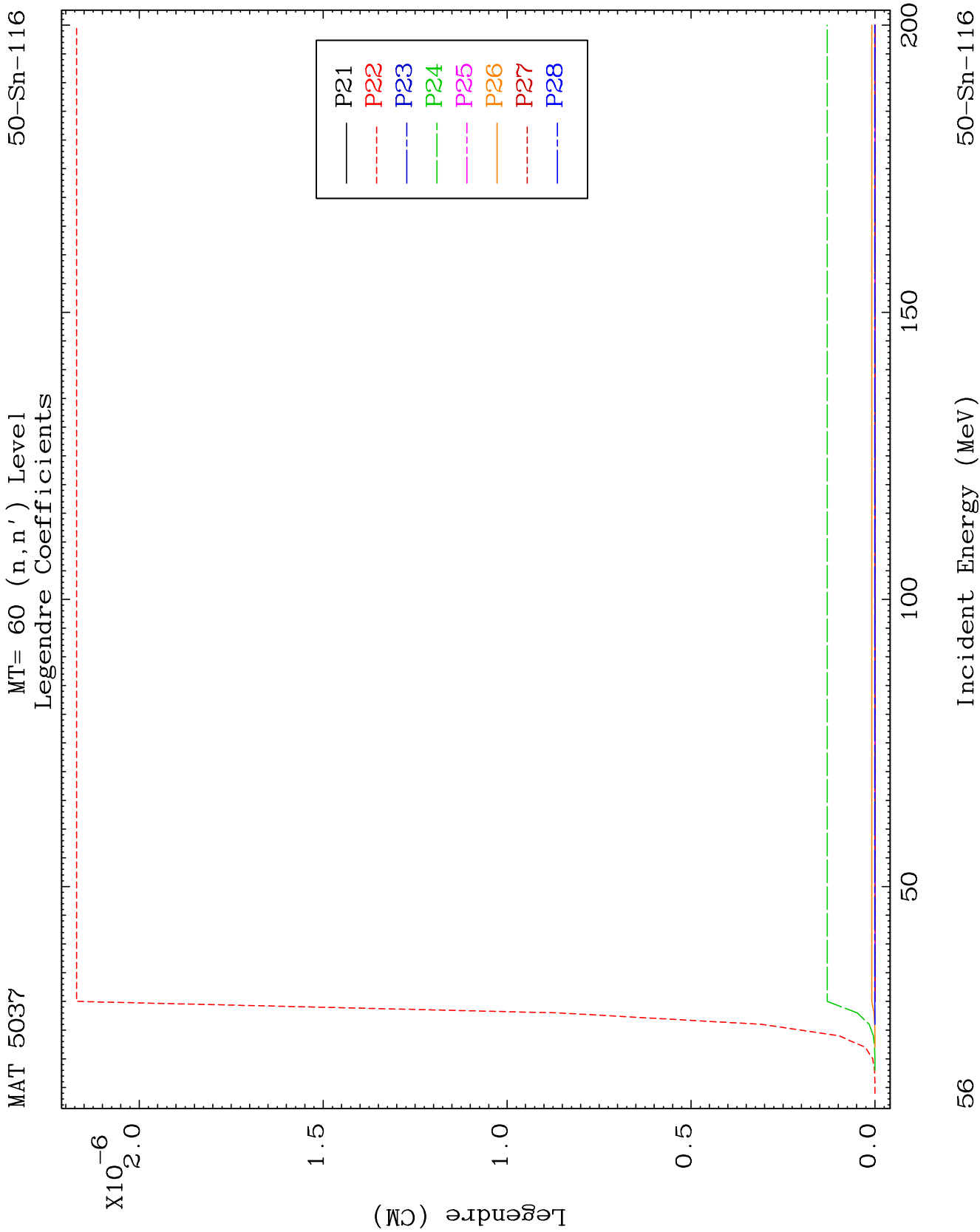


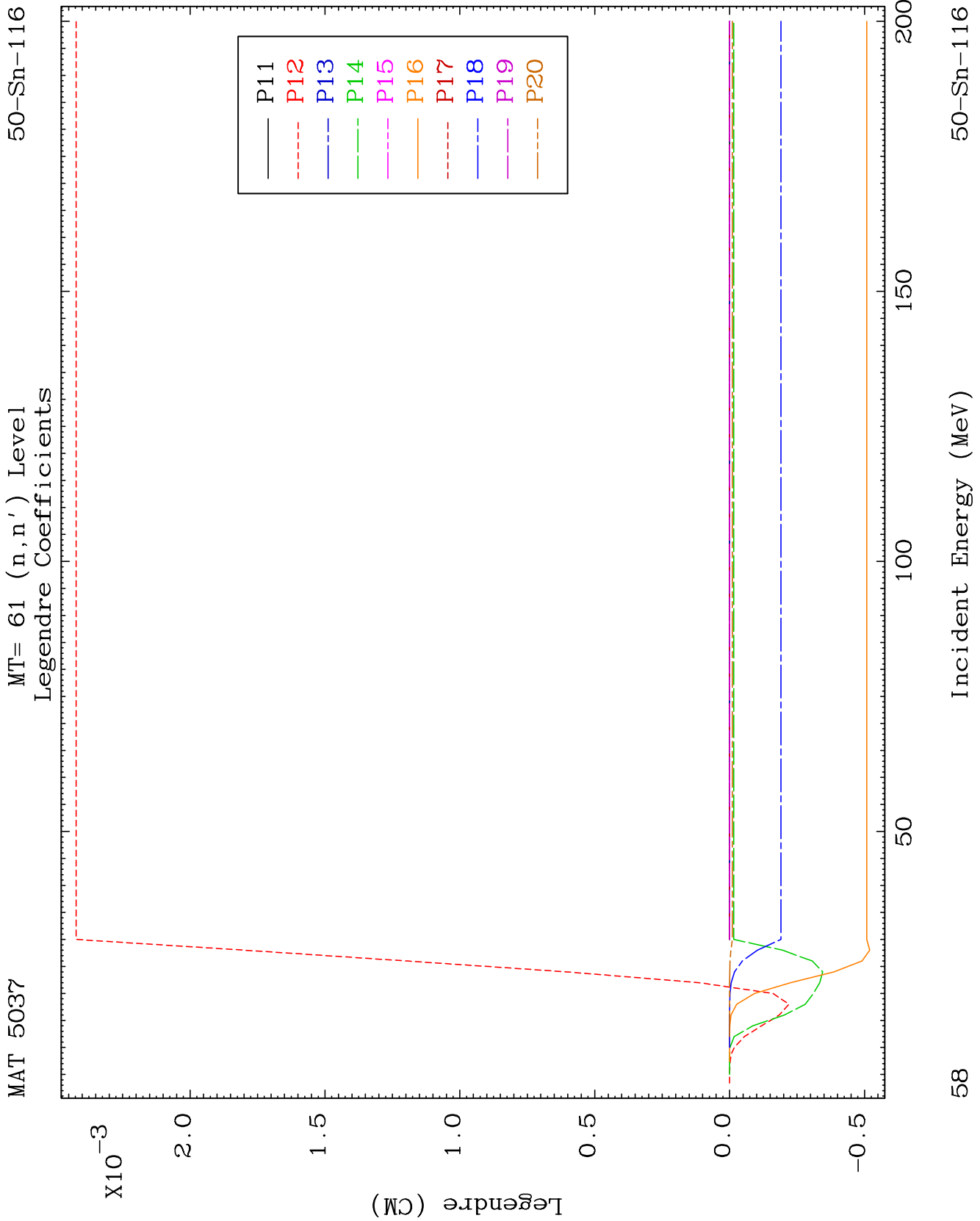
MAT 5037

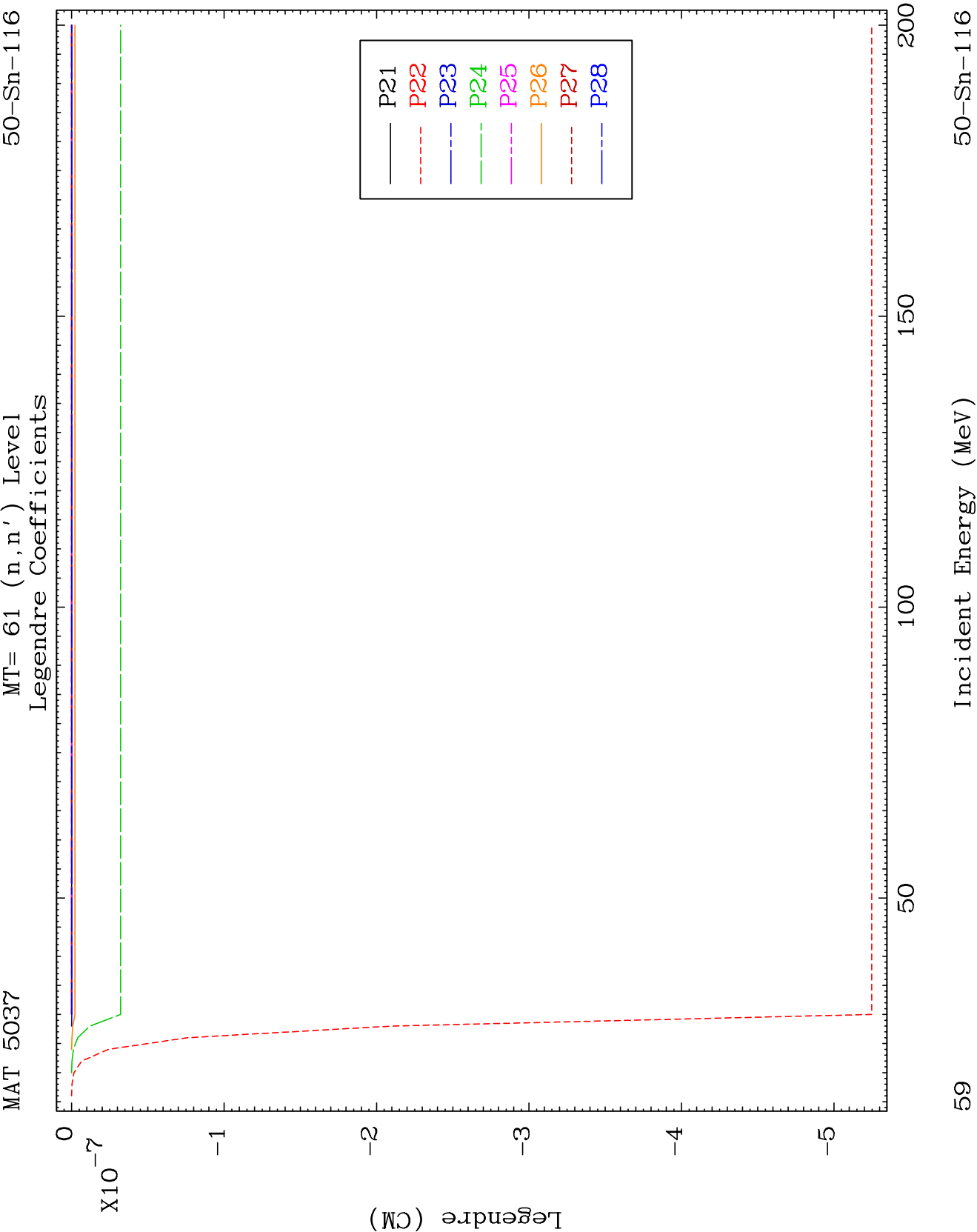
MT= 60 (n, n') Level
Legendre Coefficients

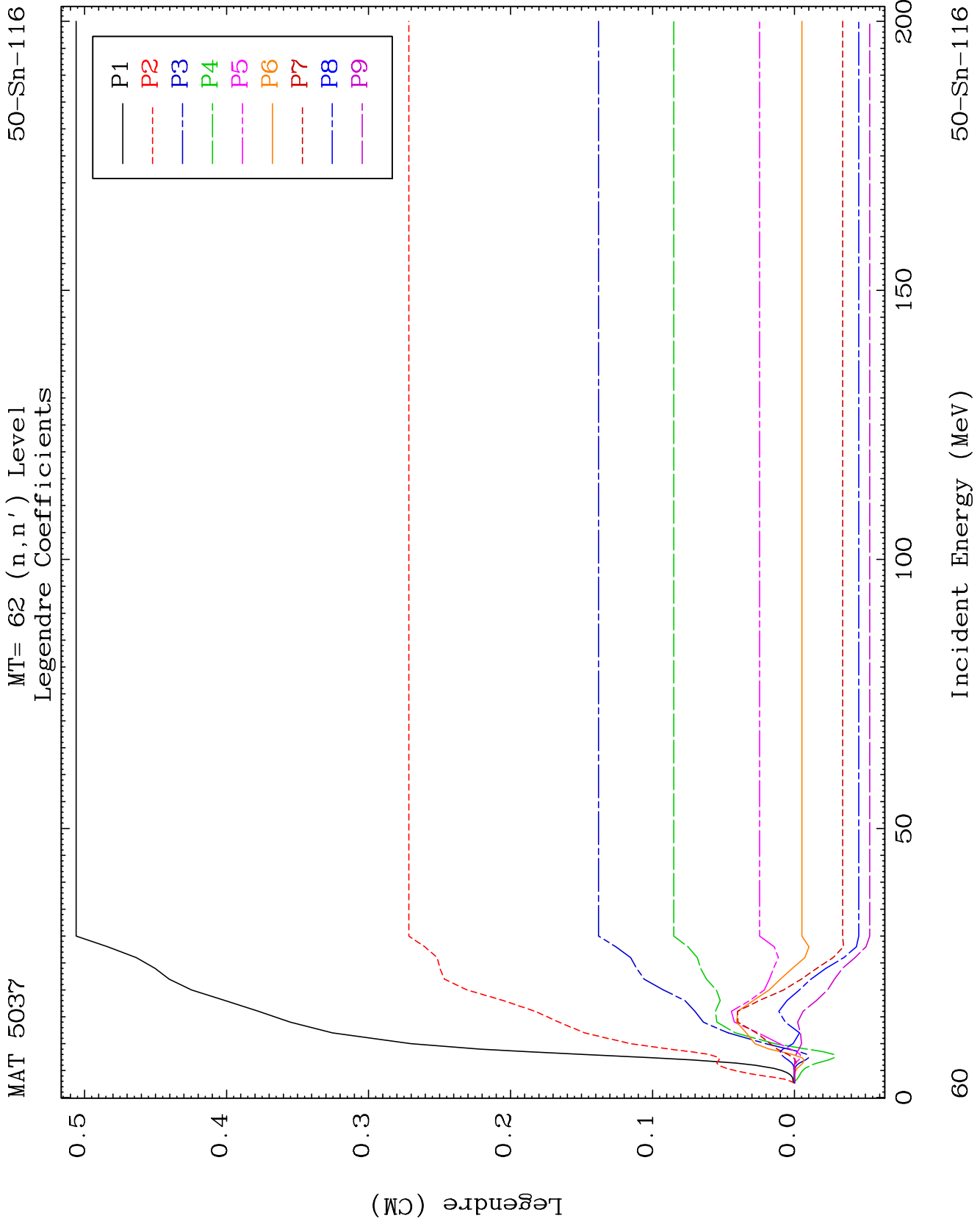
50-Sn-116

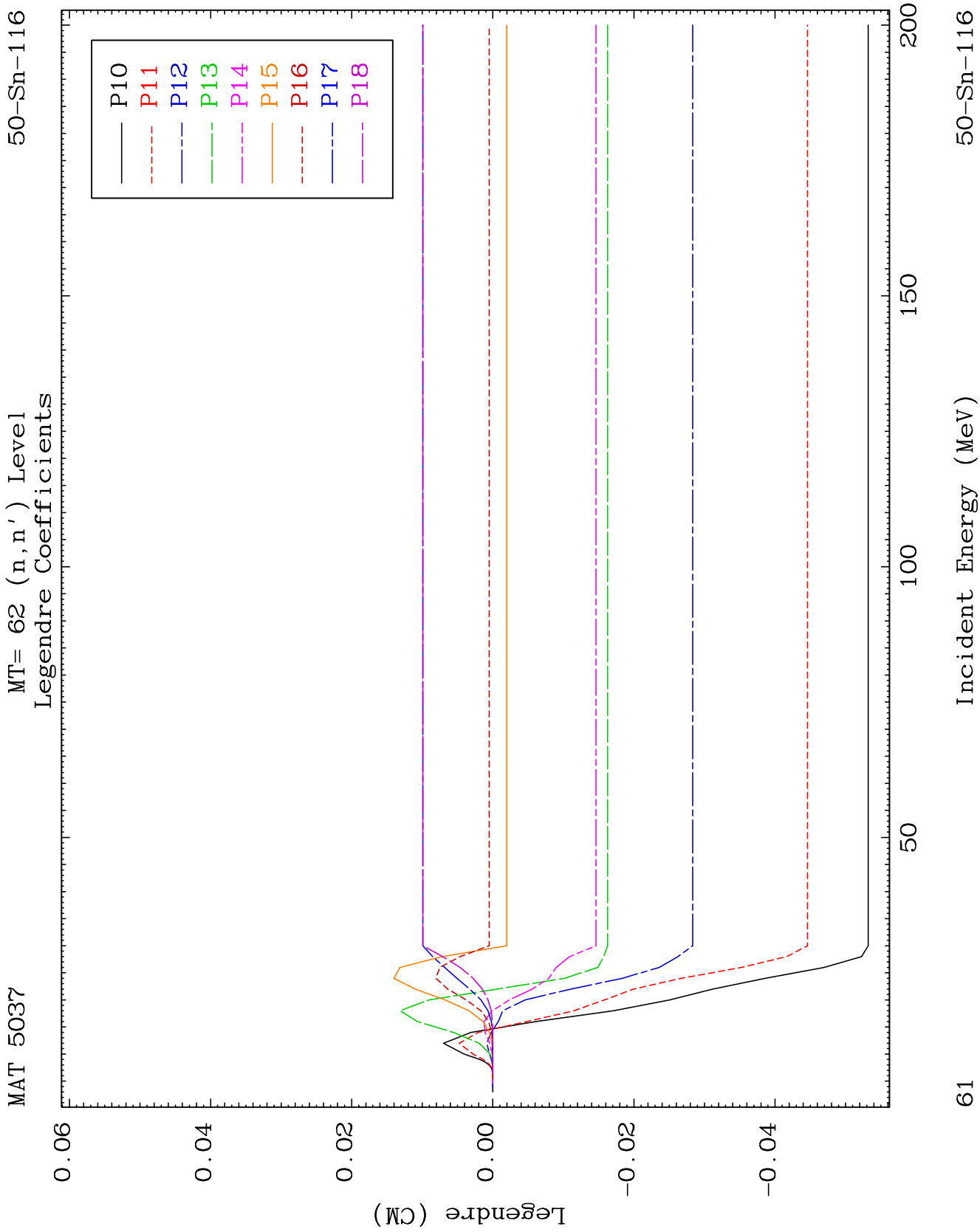








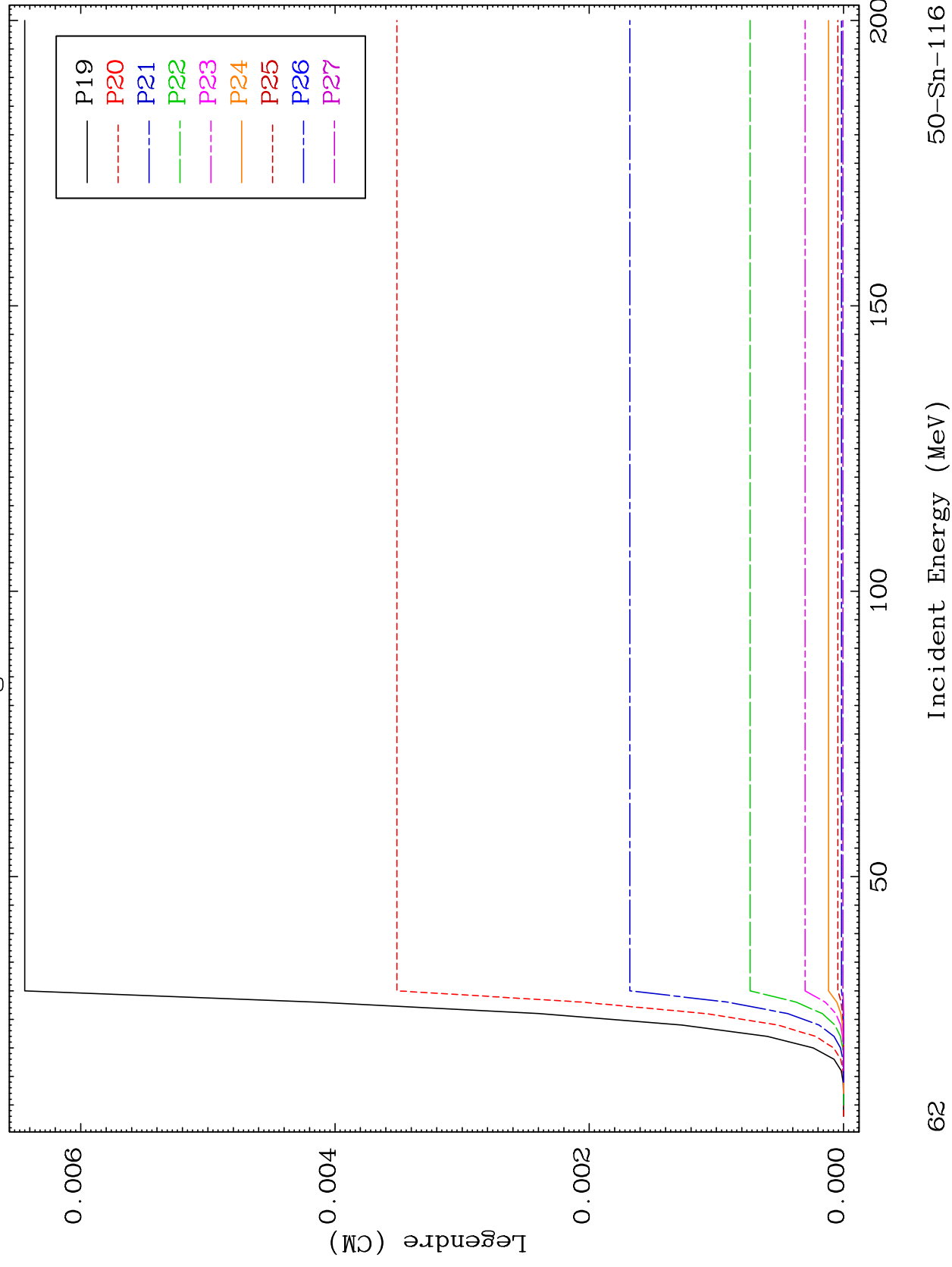




MAT 5037

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

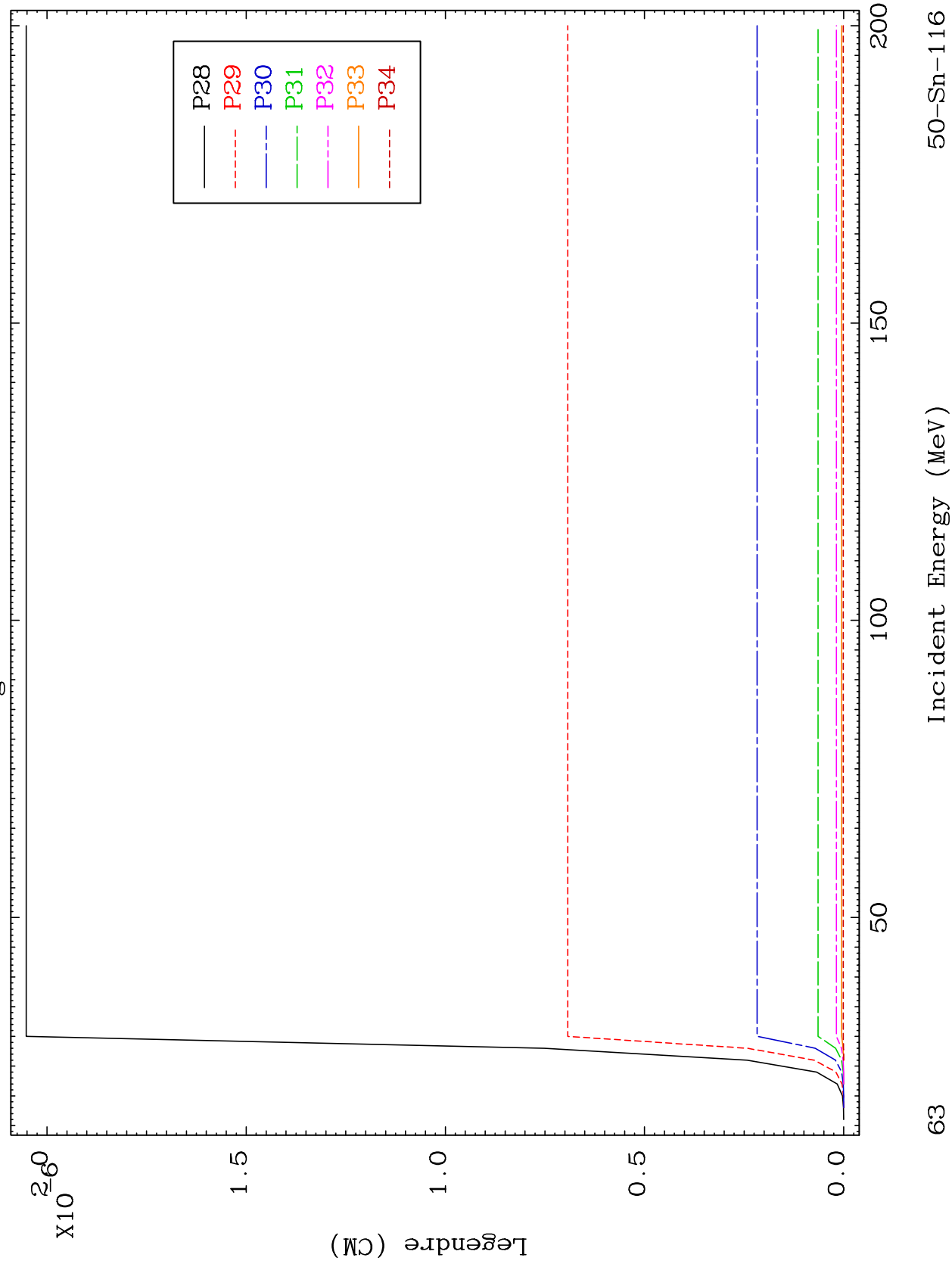
50-Sn-116

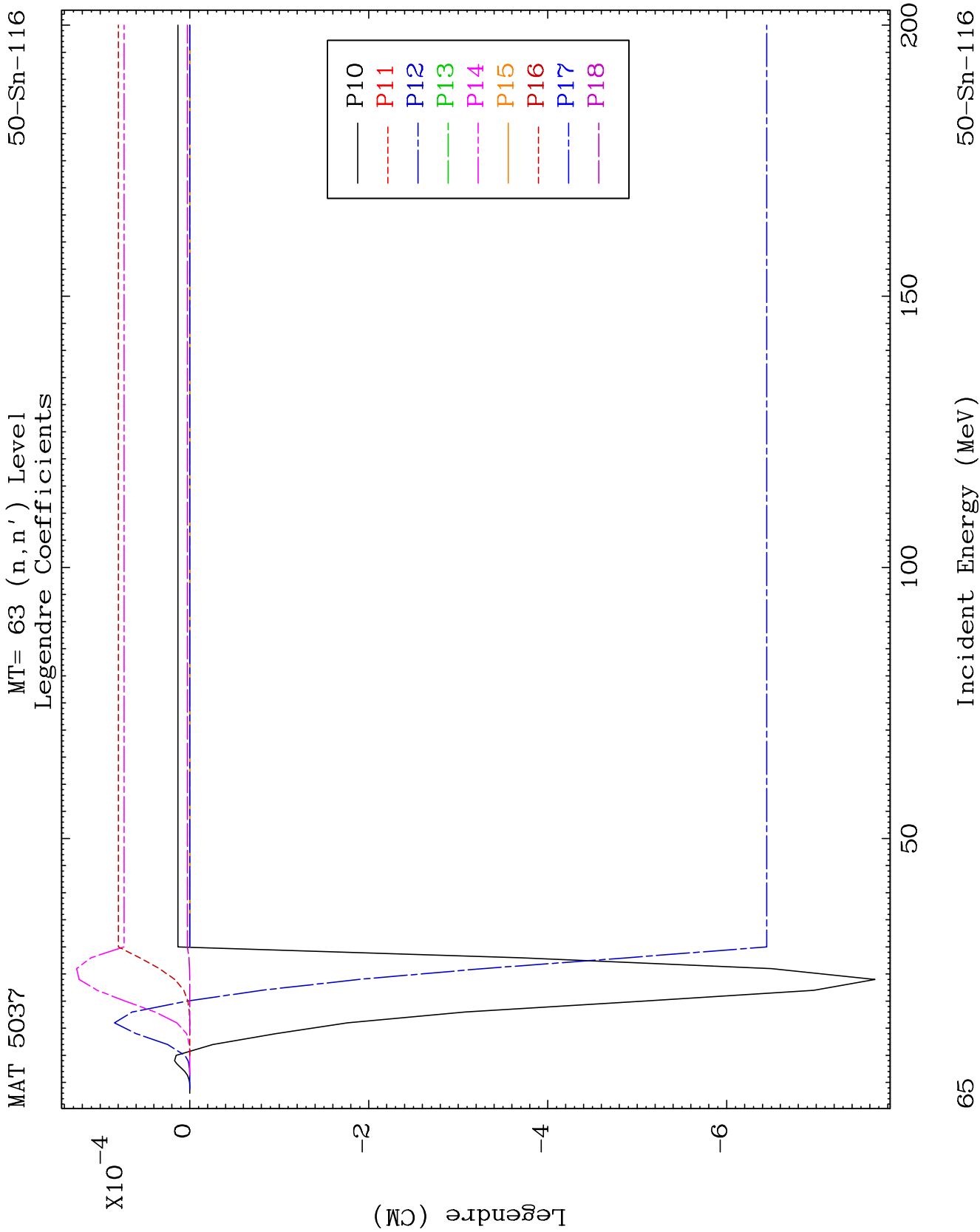


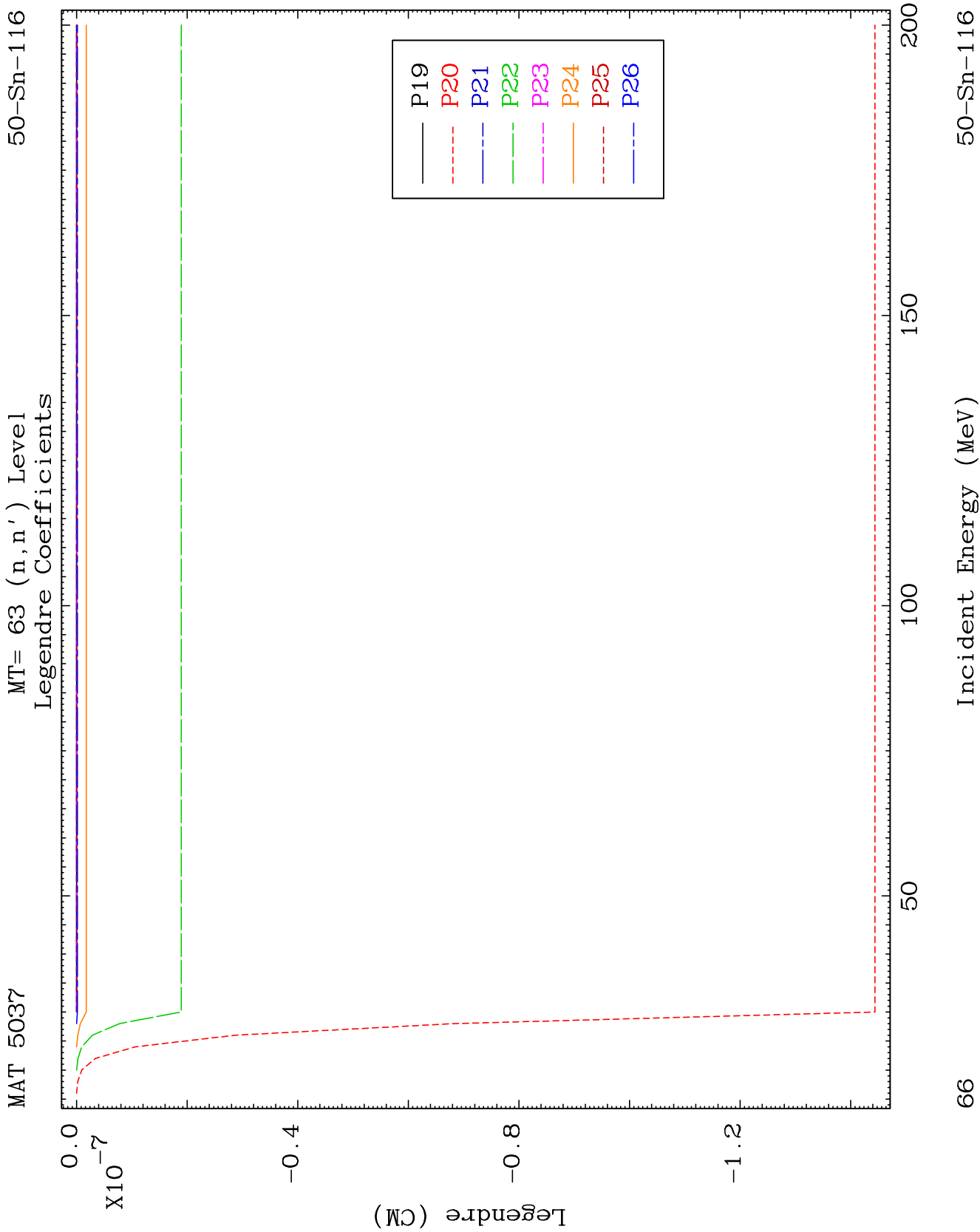
MAT 5037

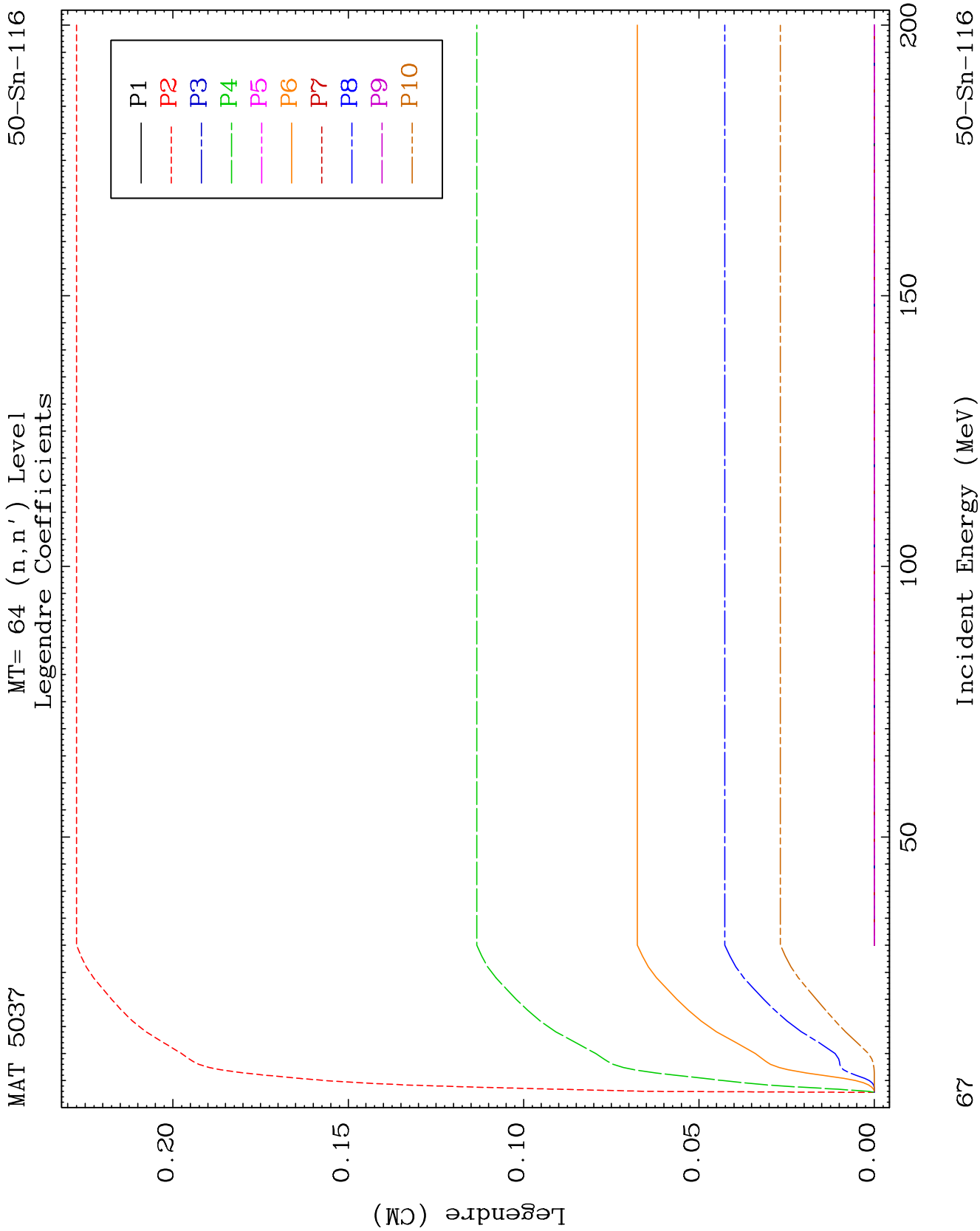
MT= 62 (n, n') Level
Legendre Coefficients

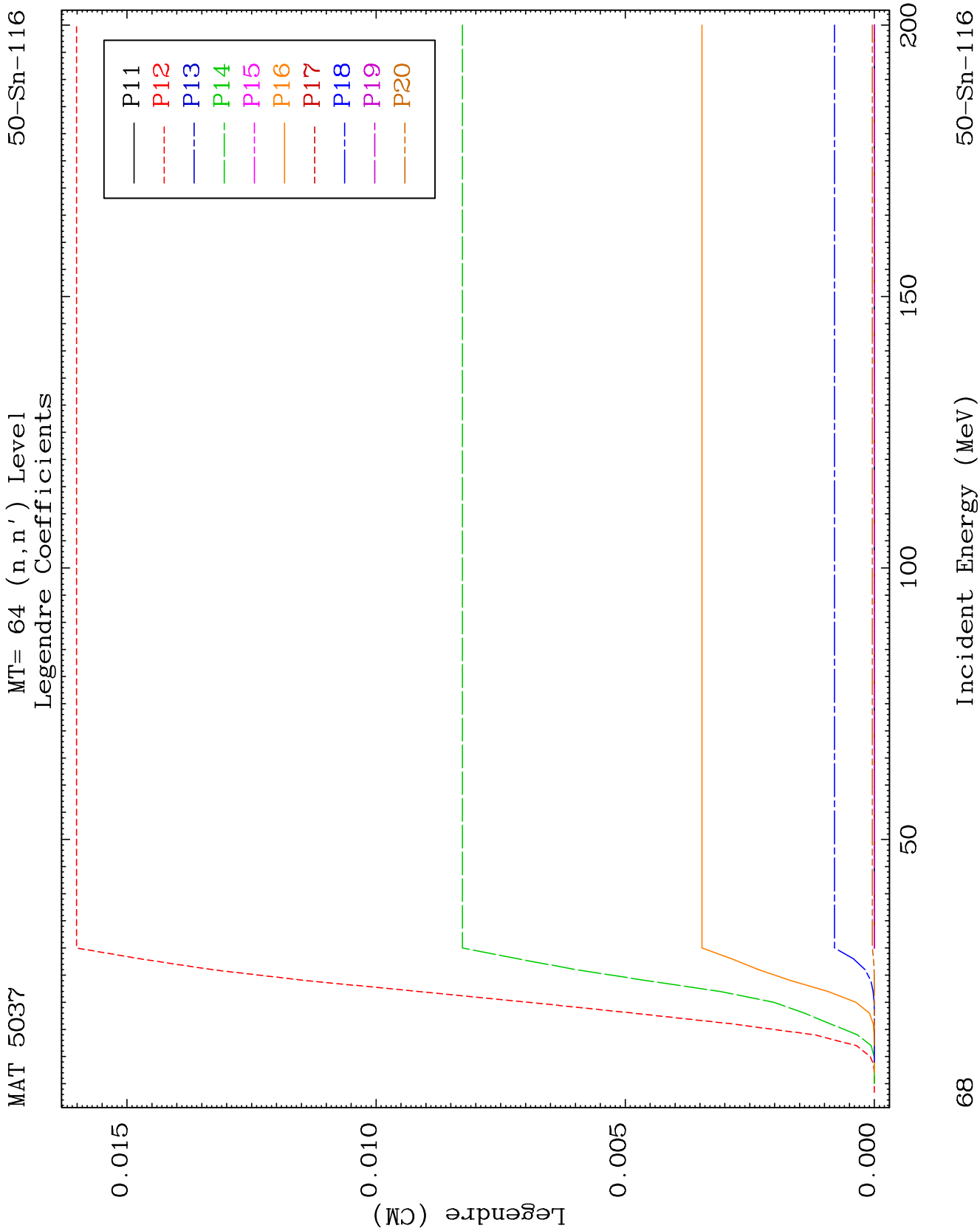
50-Sn-116

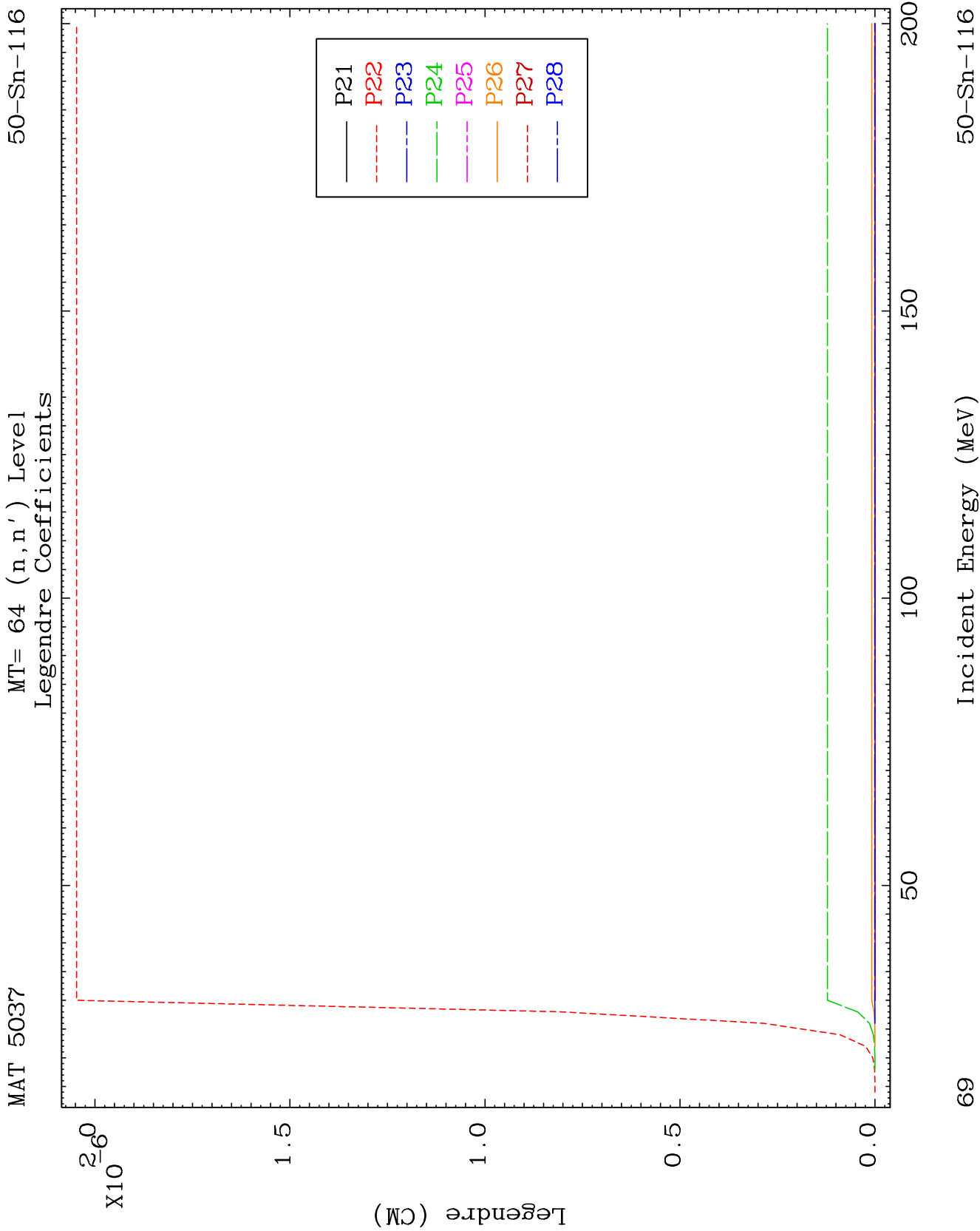


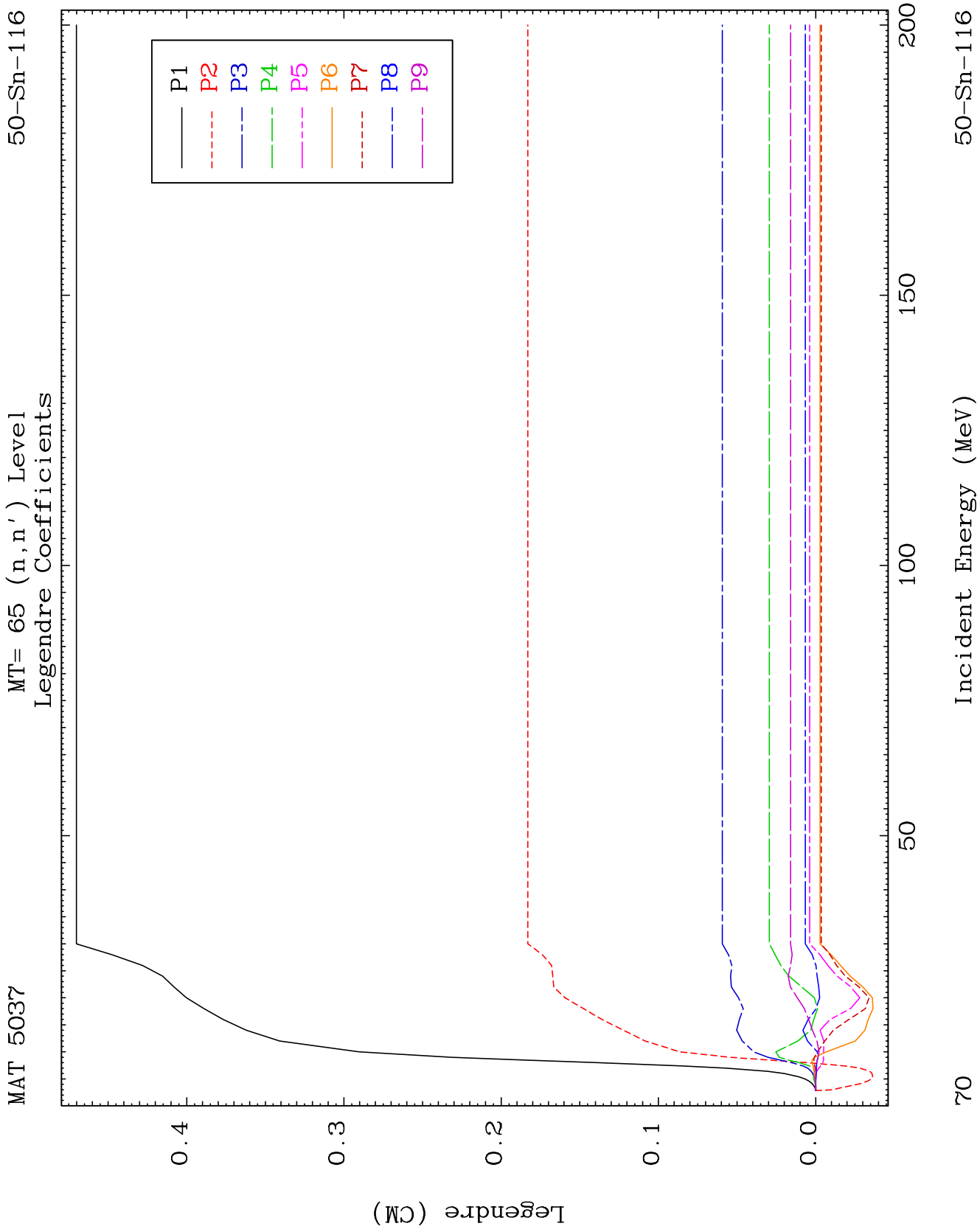


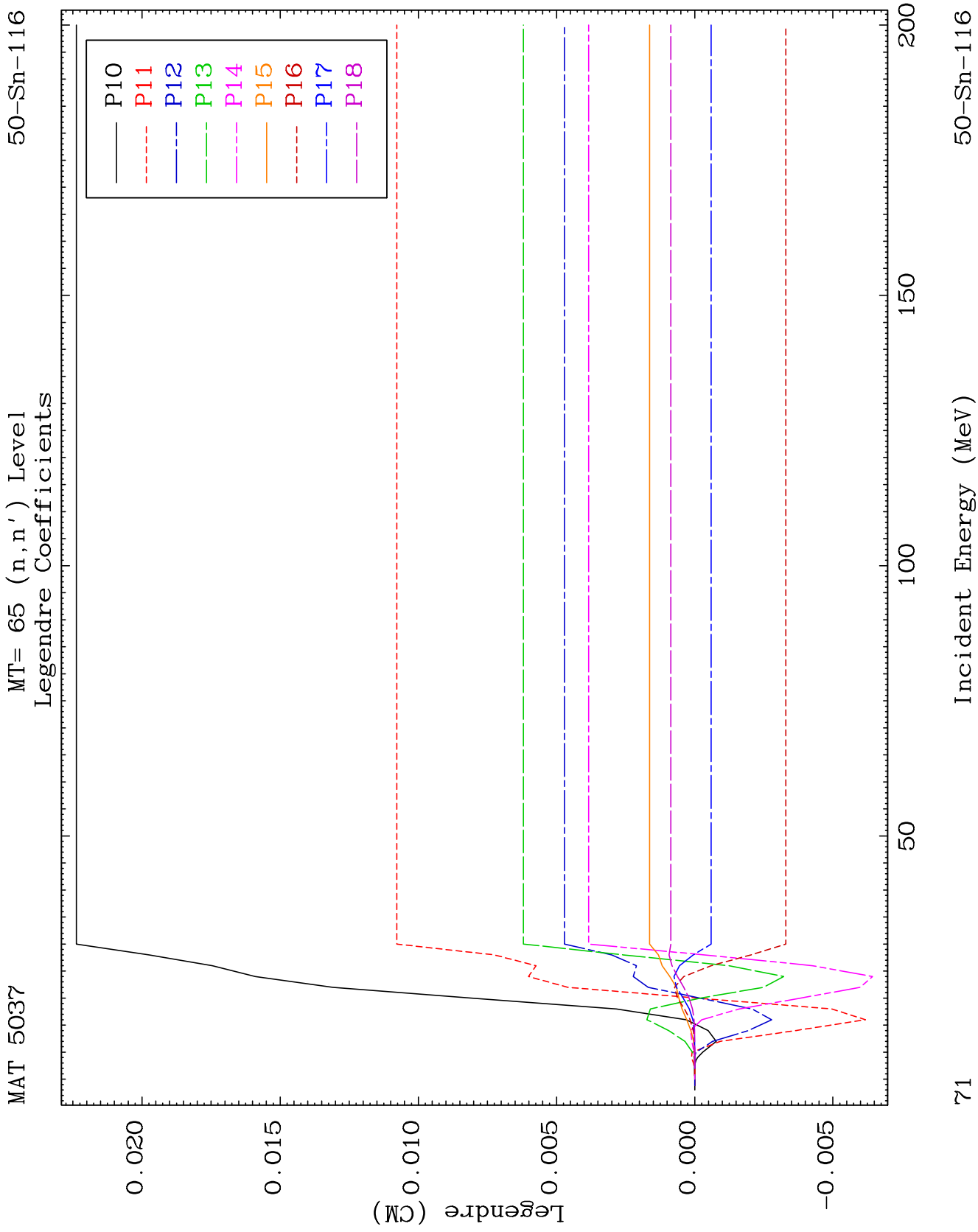


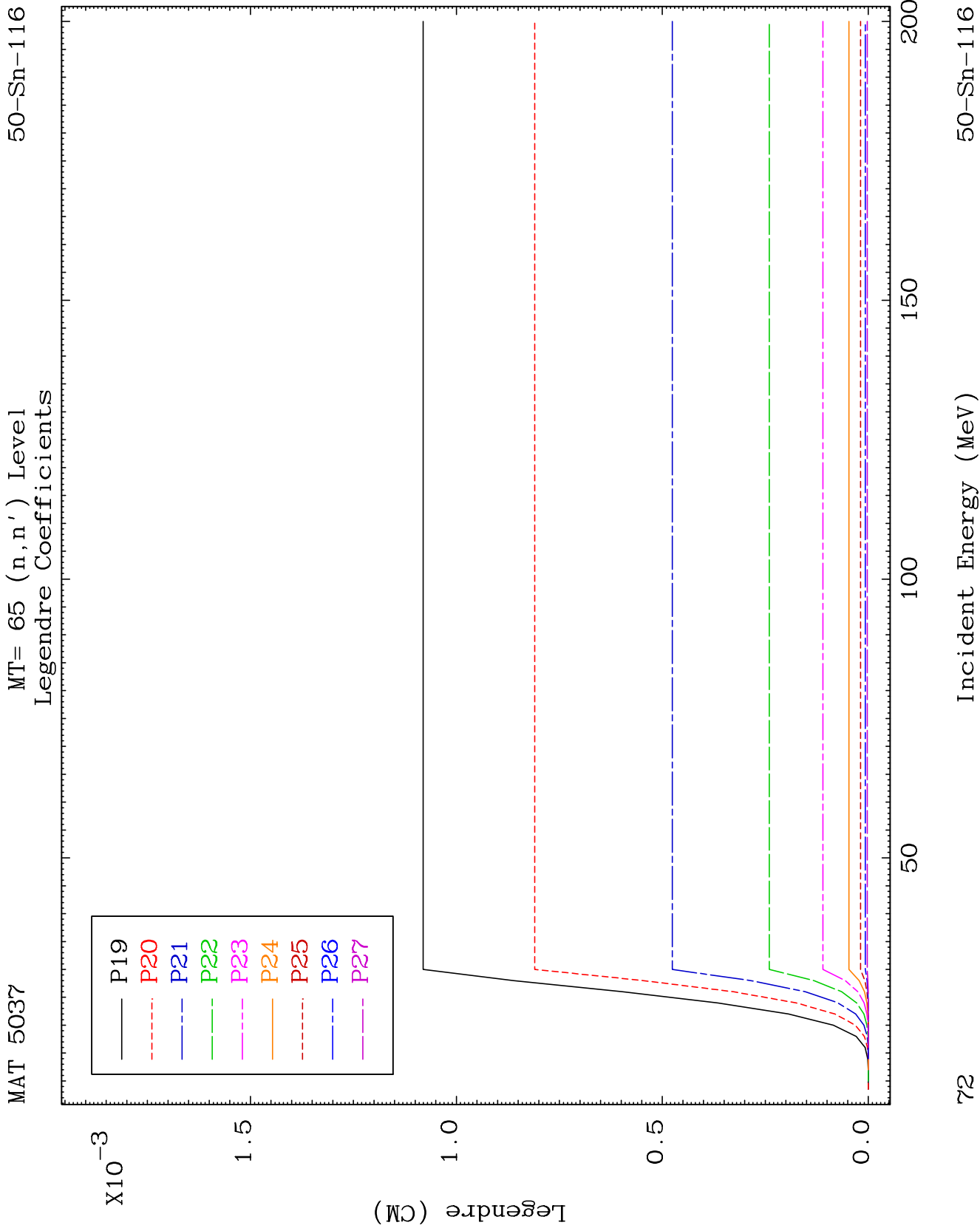








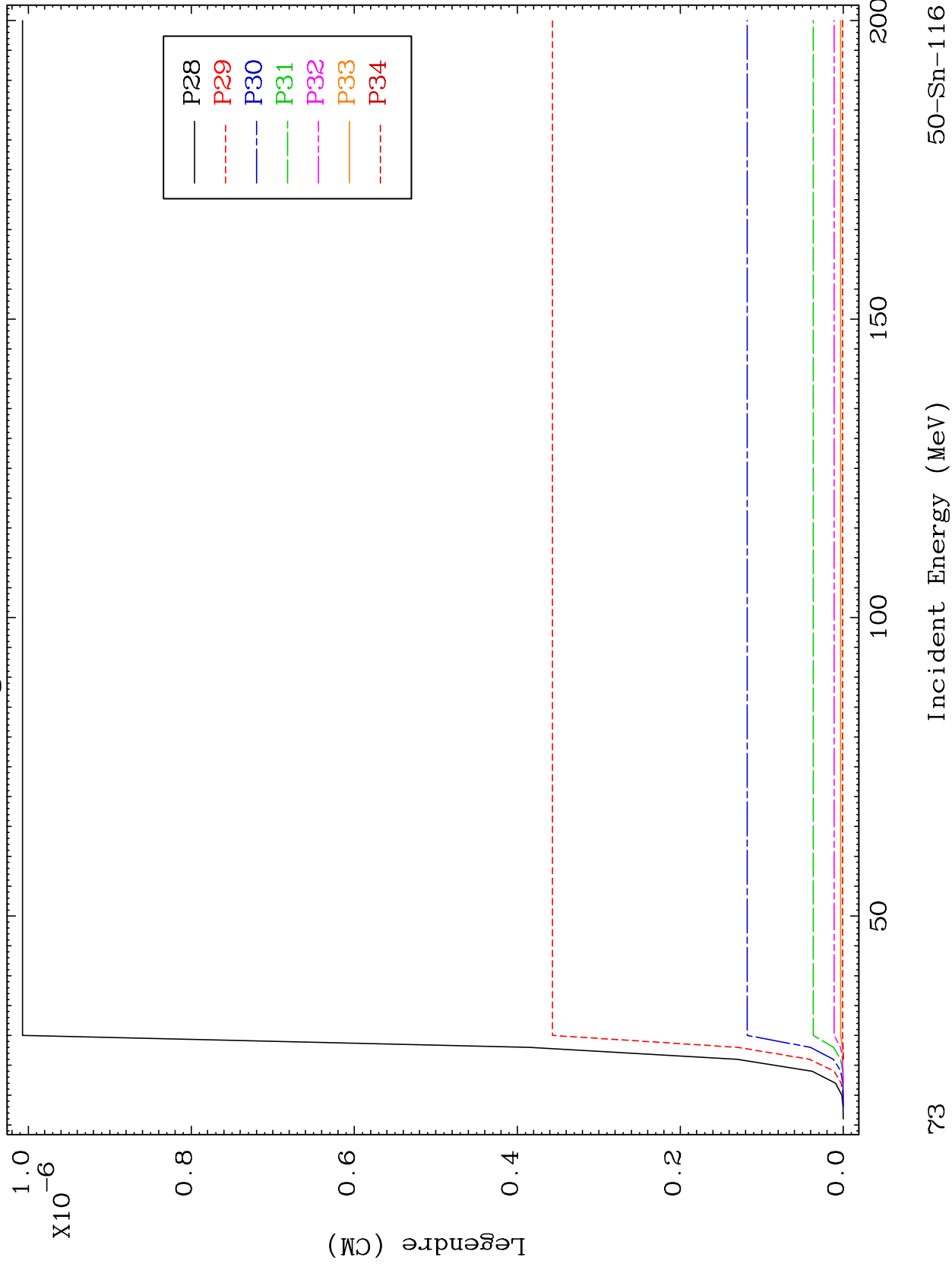


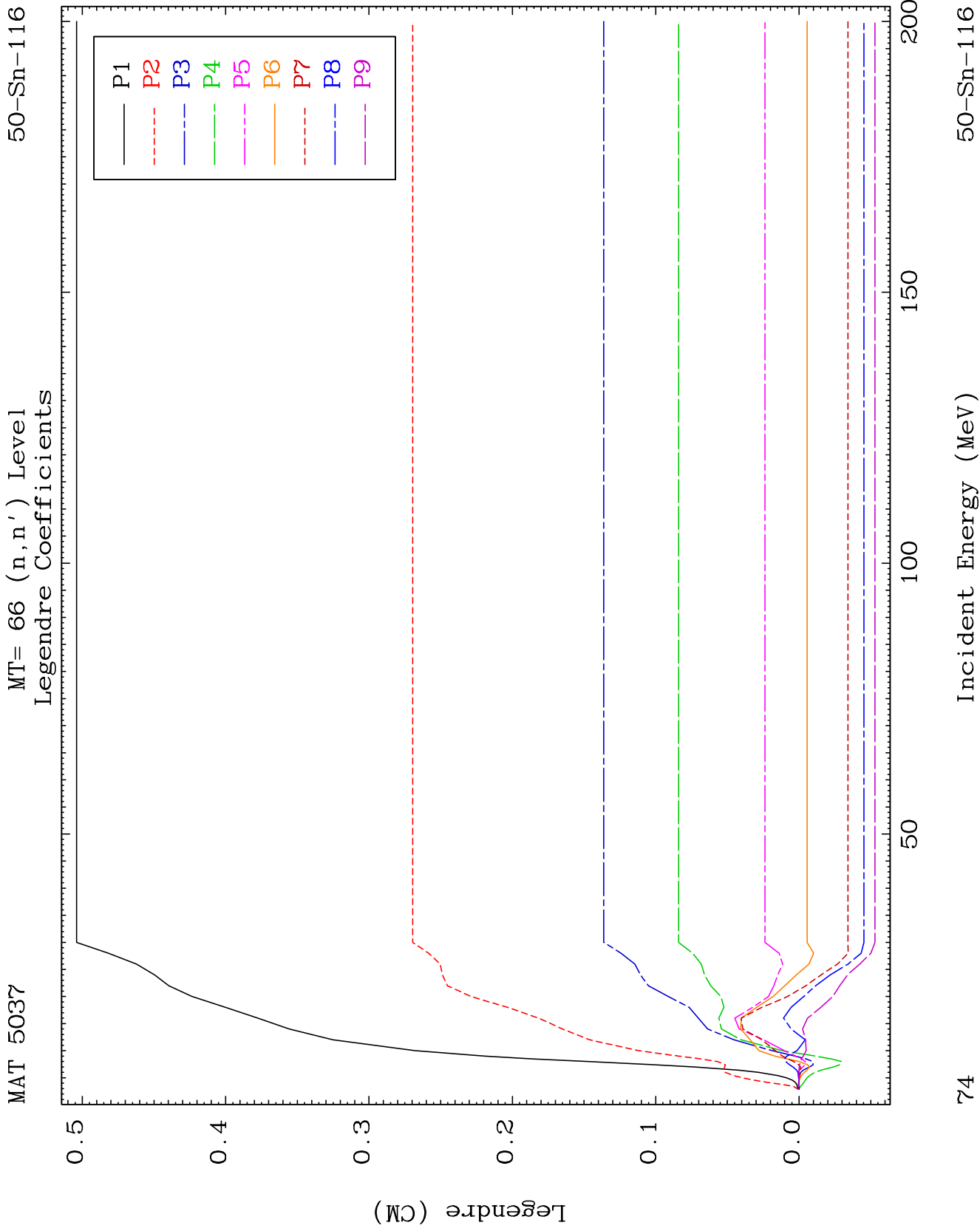


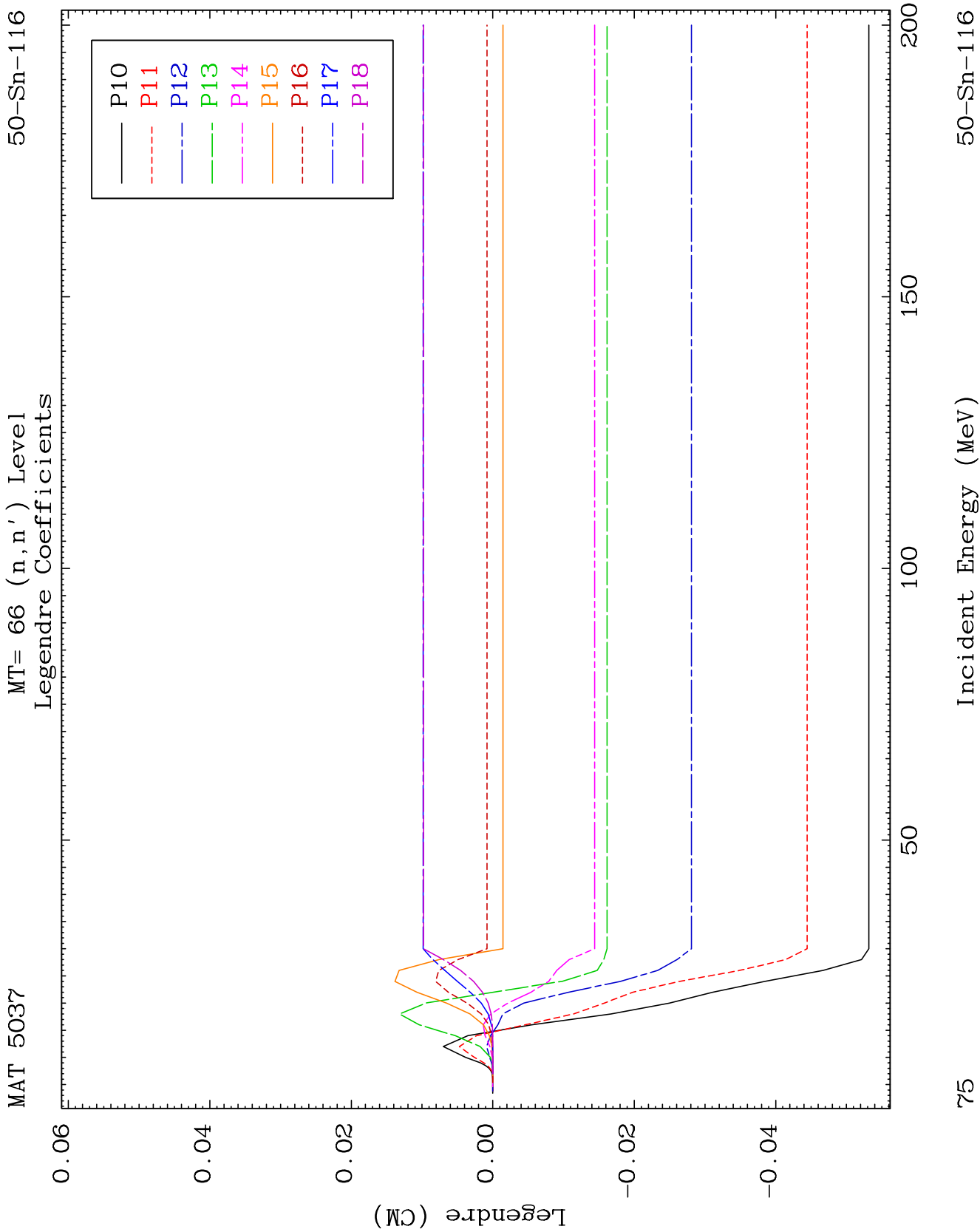
MAT 5037

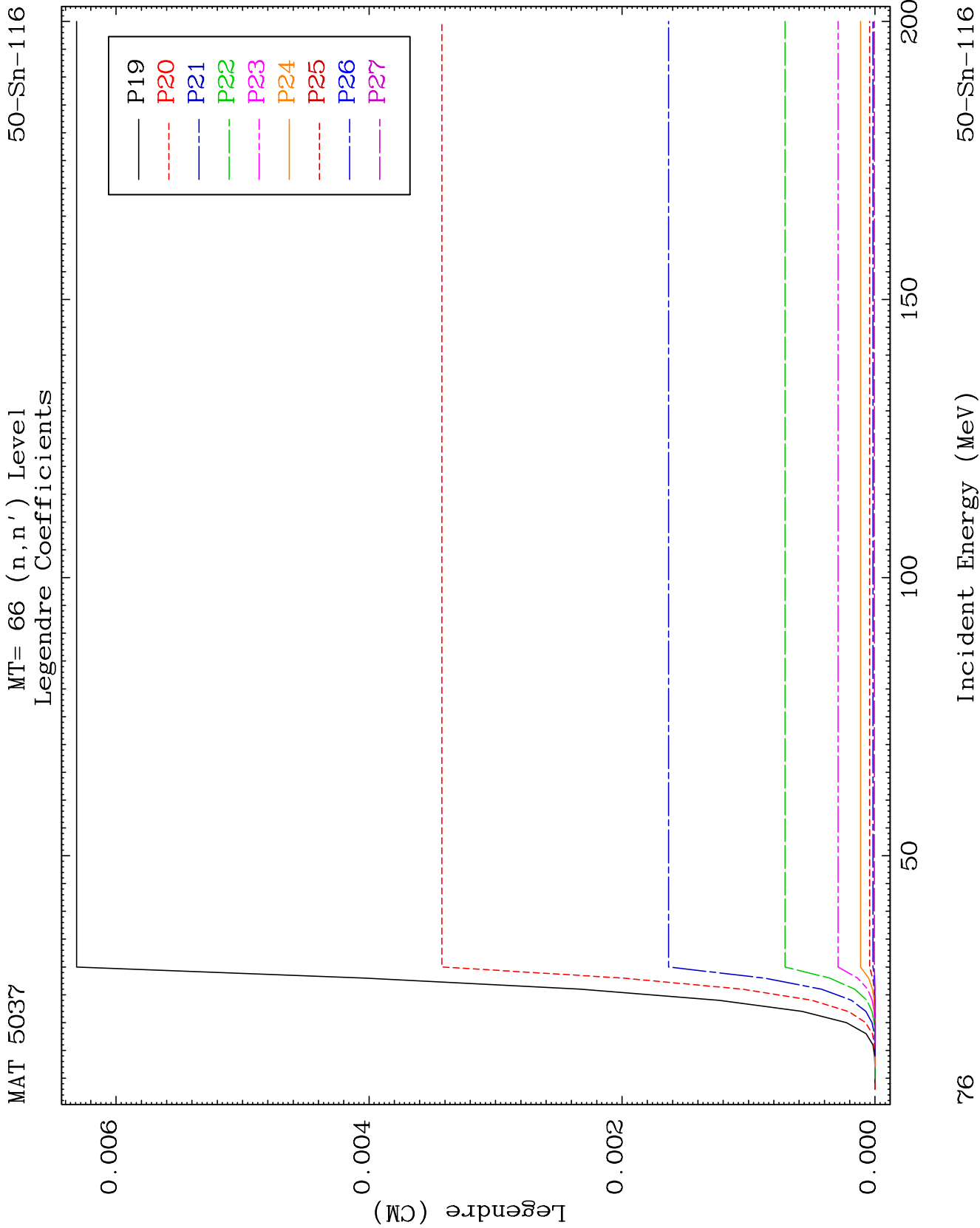
MT= 65 (n, n') Level
Legendre Coefficients

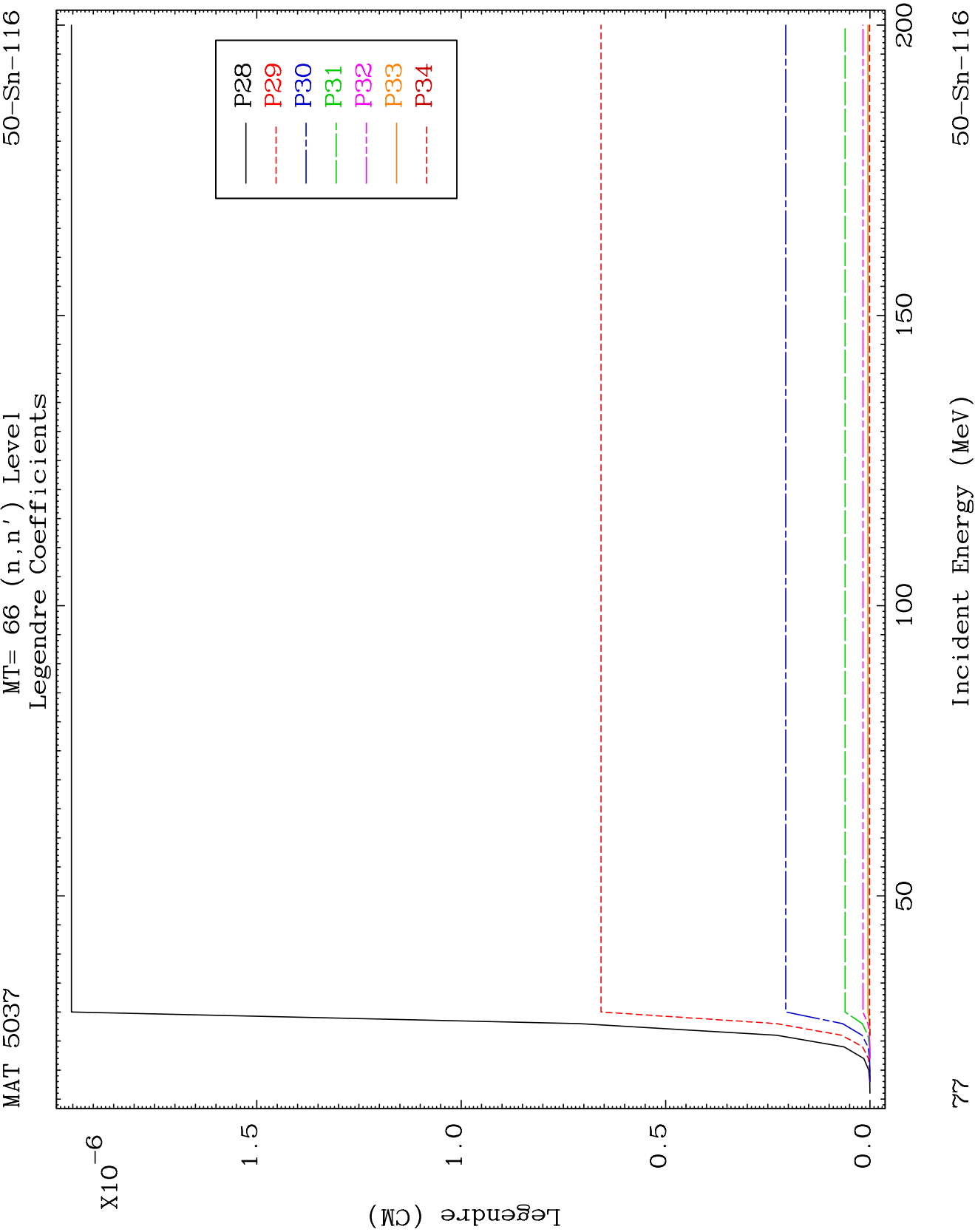
50-Sn-116







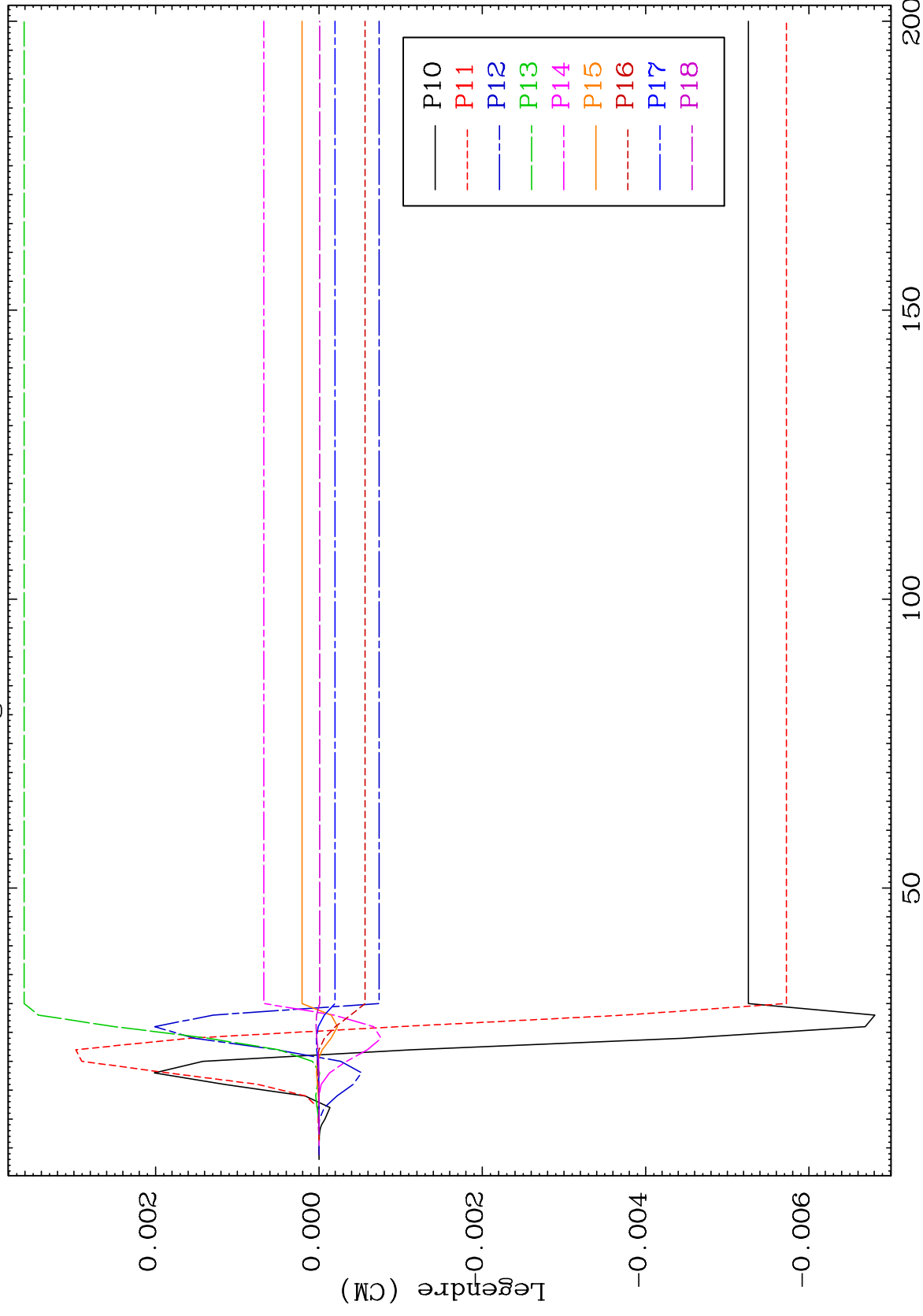




MAT 5037

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

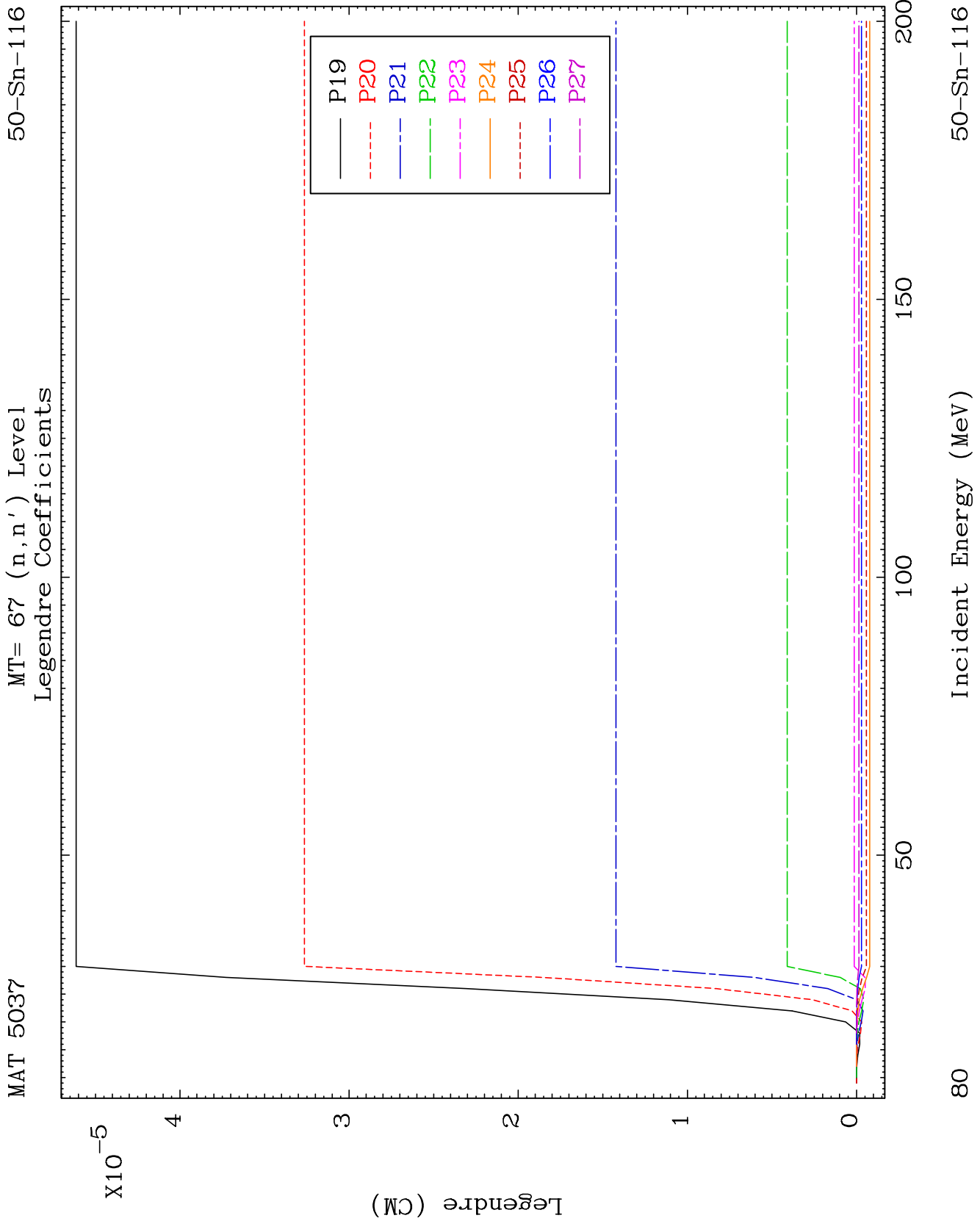
50-Sn-116

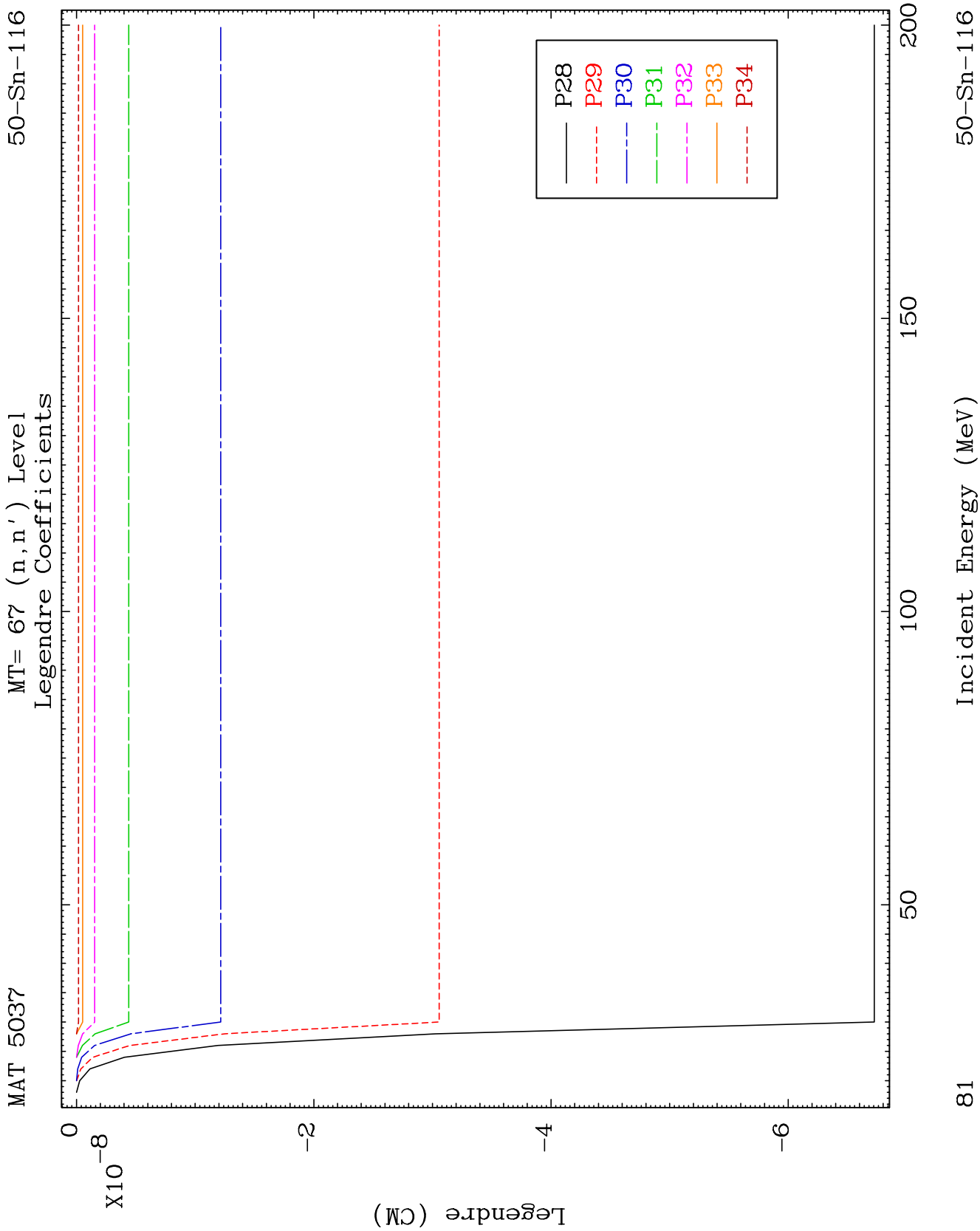


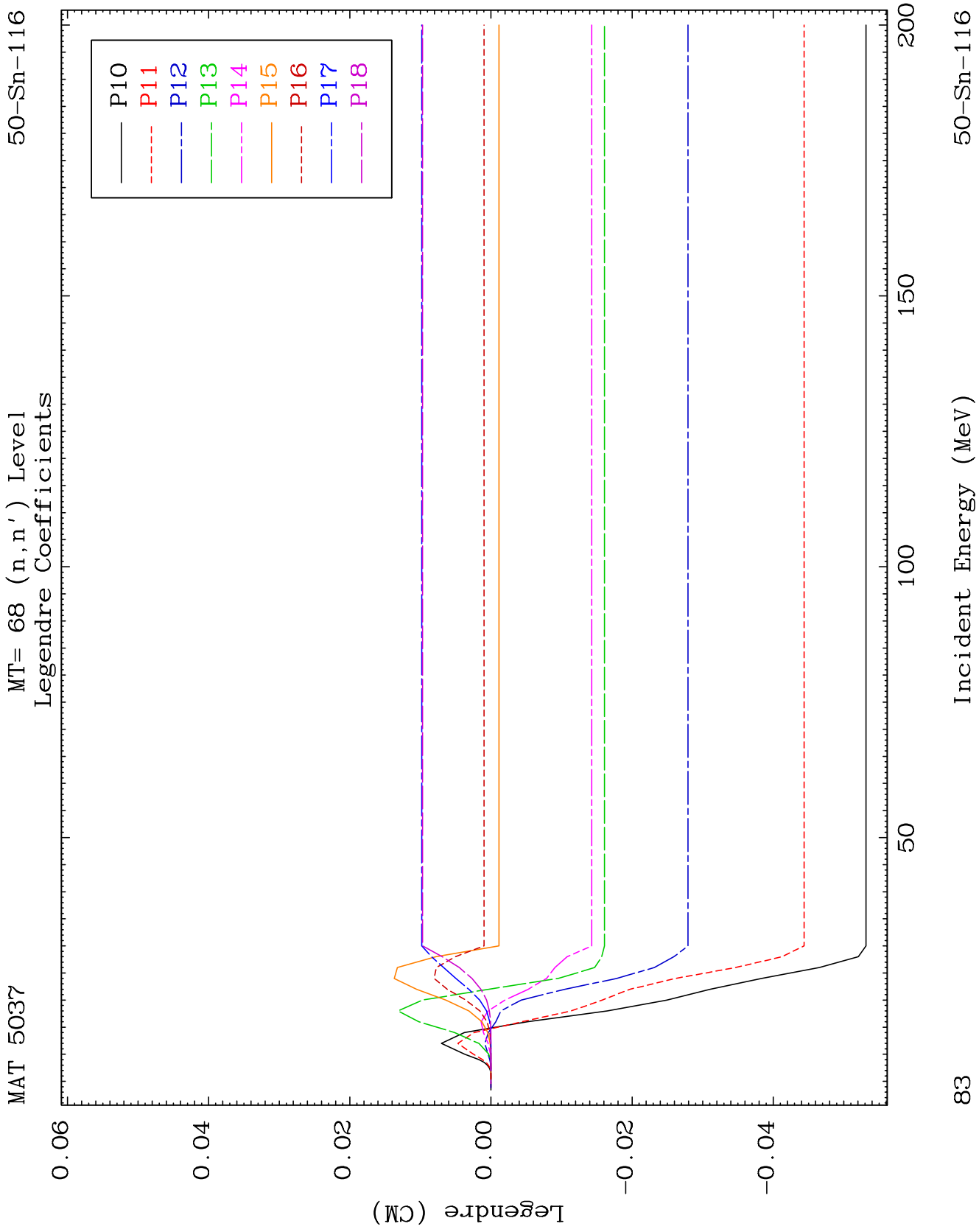
62

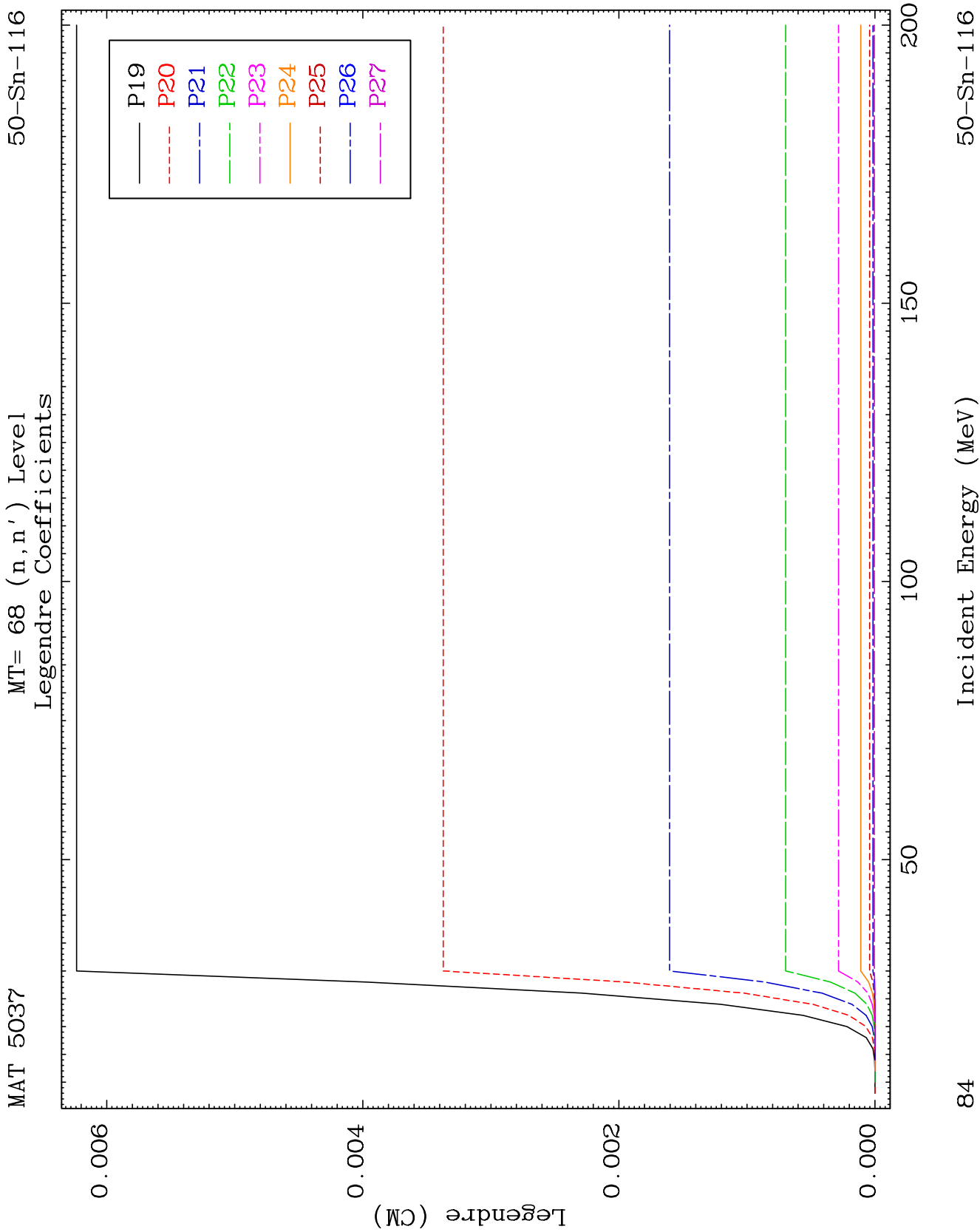
Incident Energy (MeV)

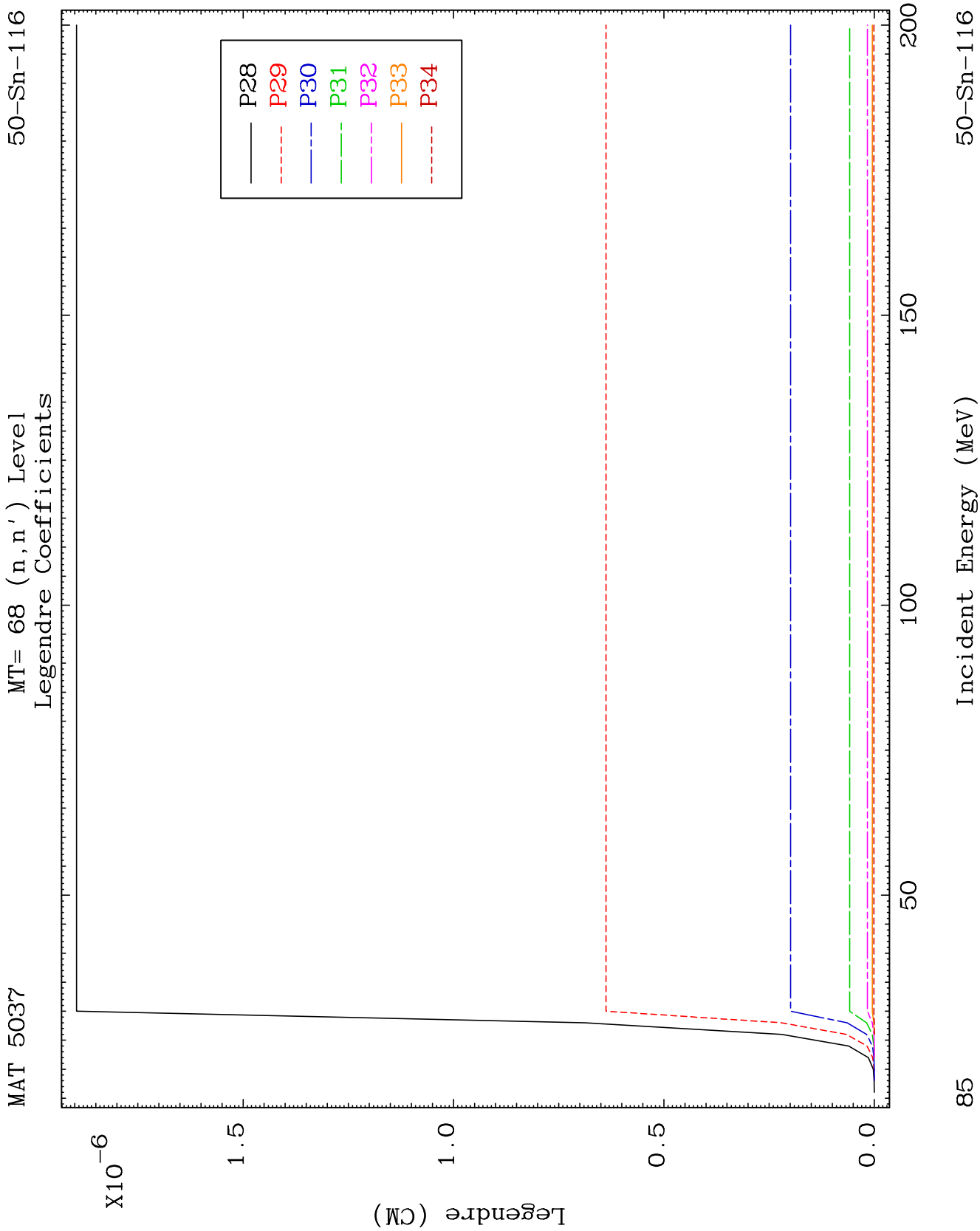
50-Sn-116

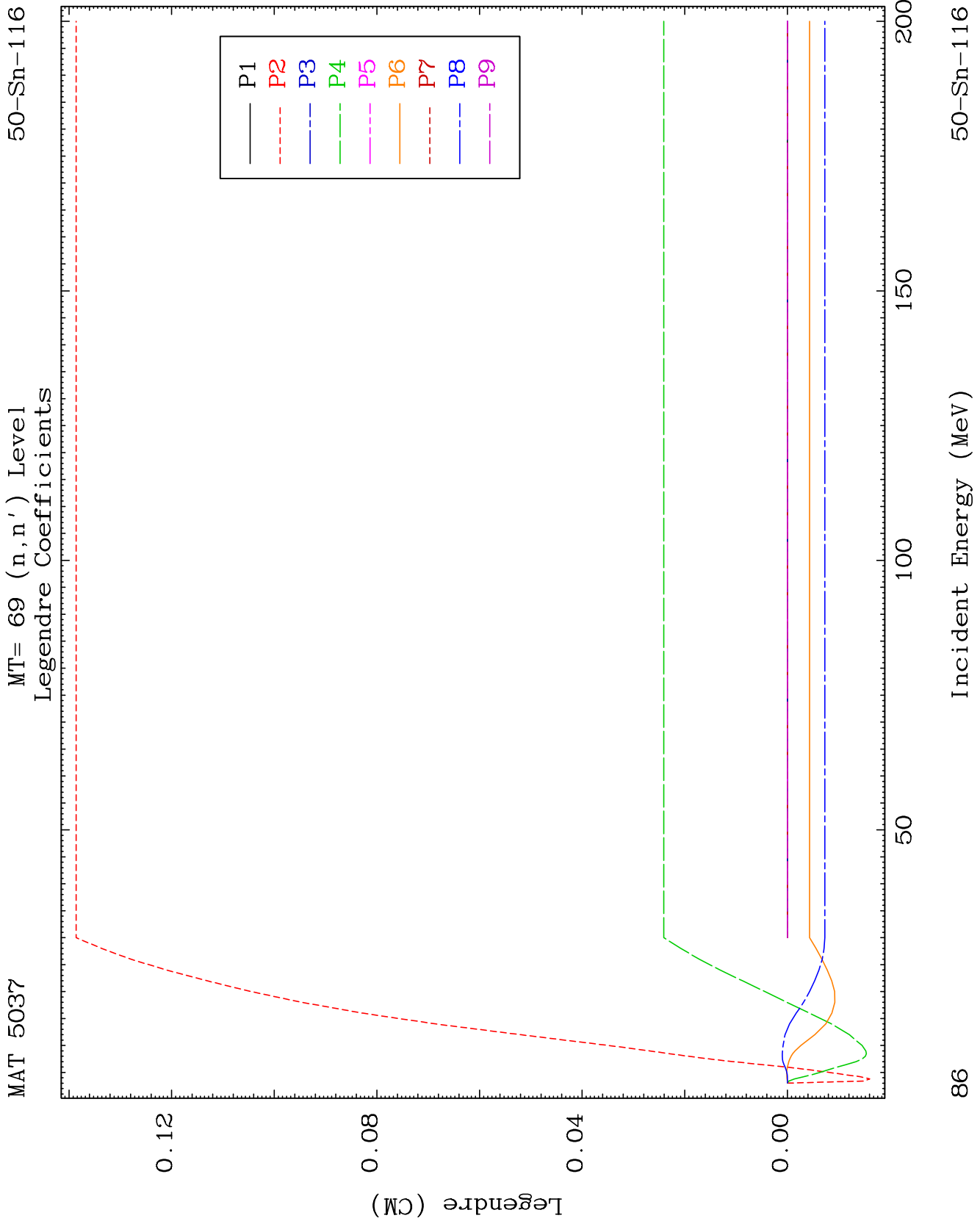








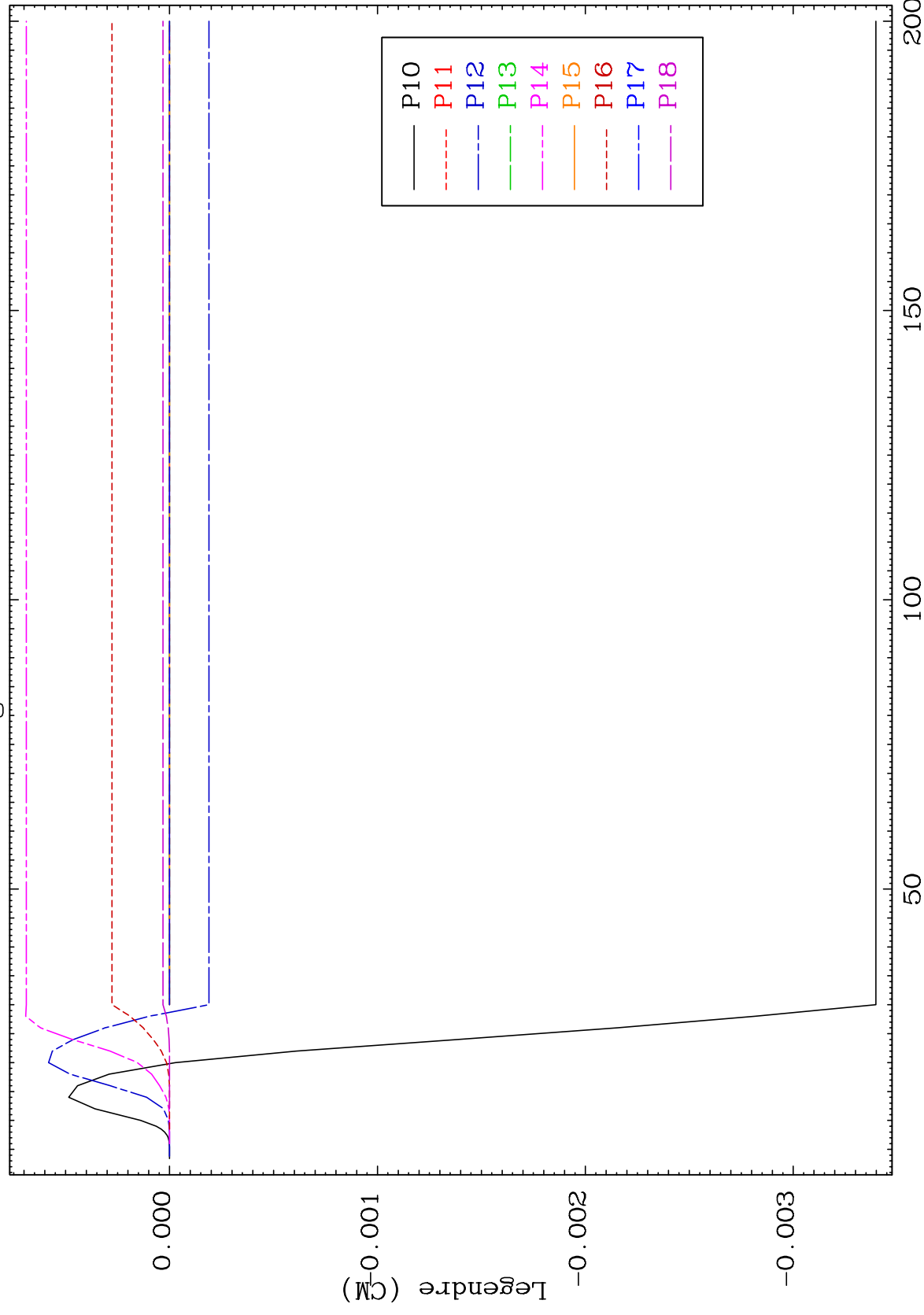




MAT 5037

50-Sn-116

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



28

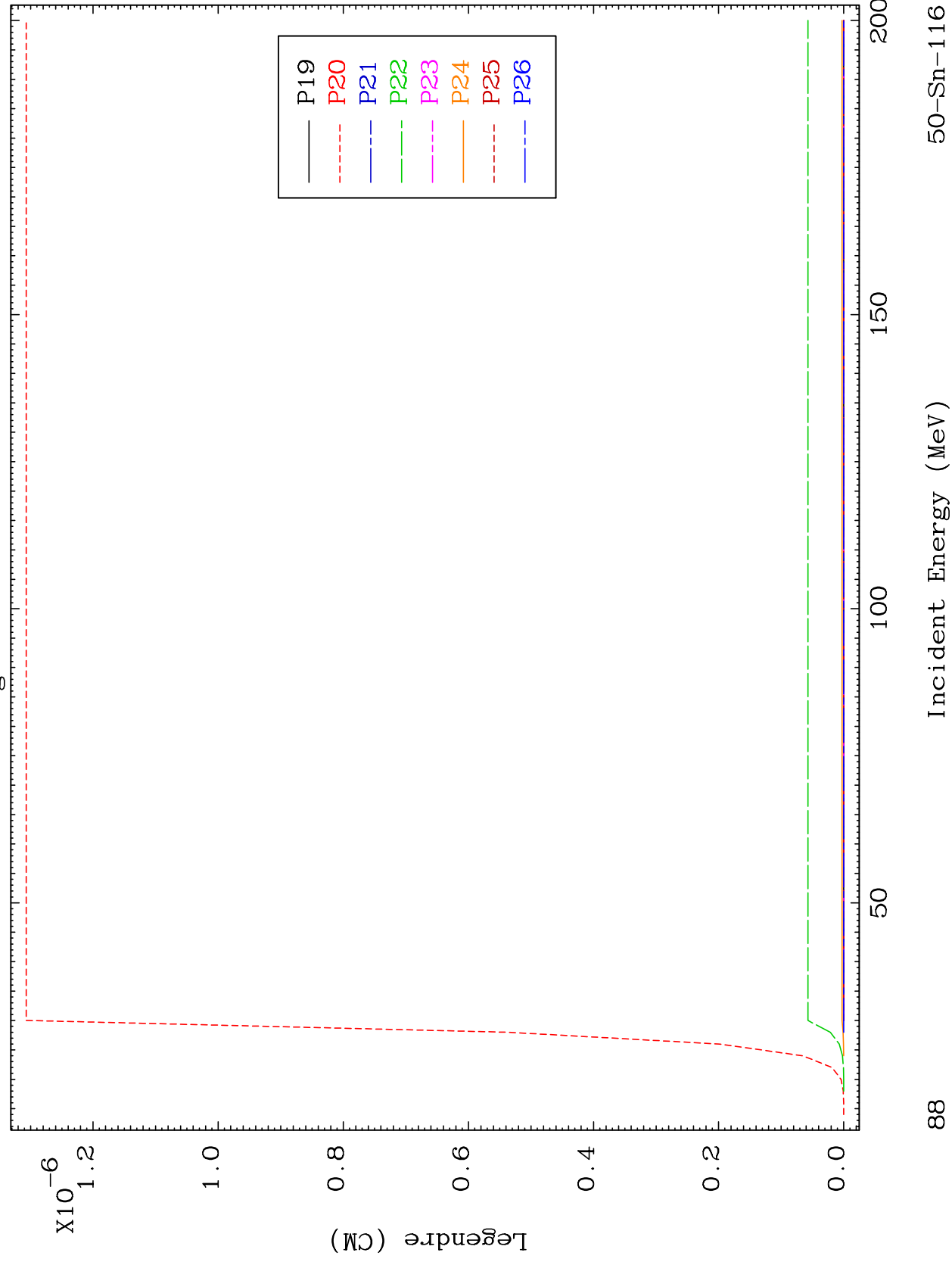
Incident Energy (MeV)

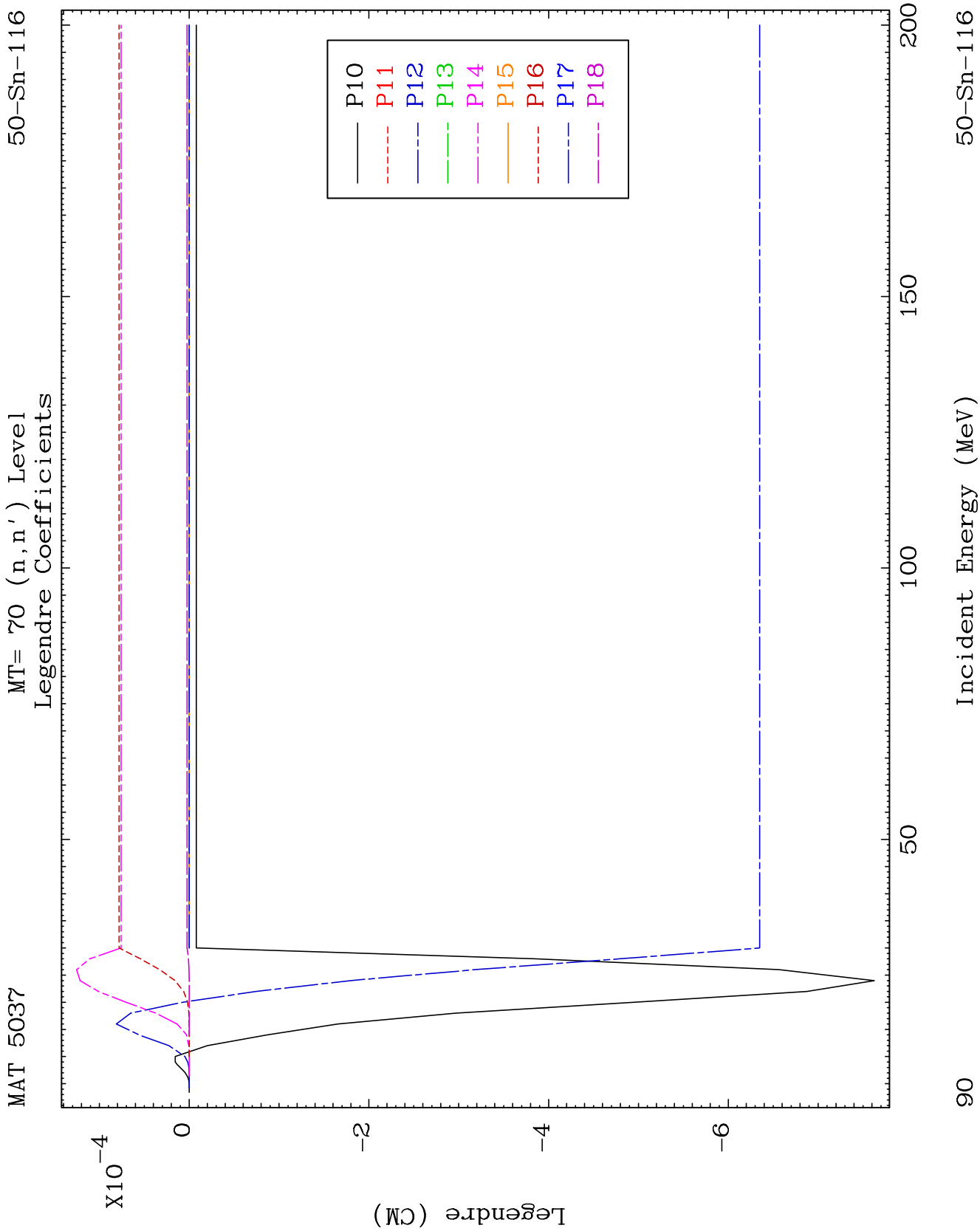
50-Sn-116

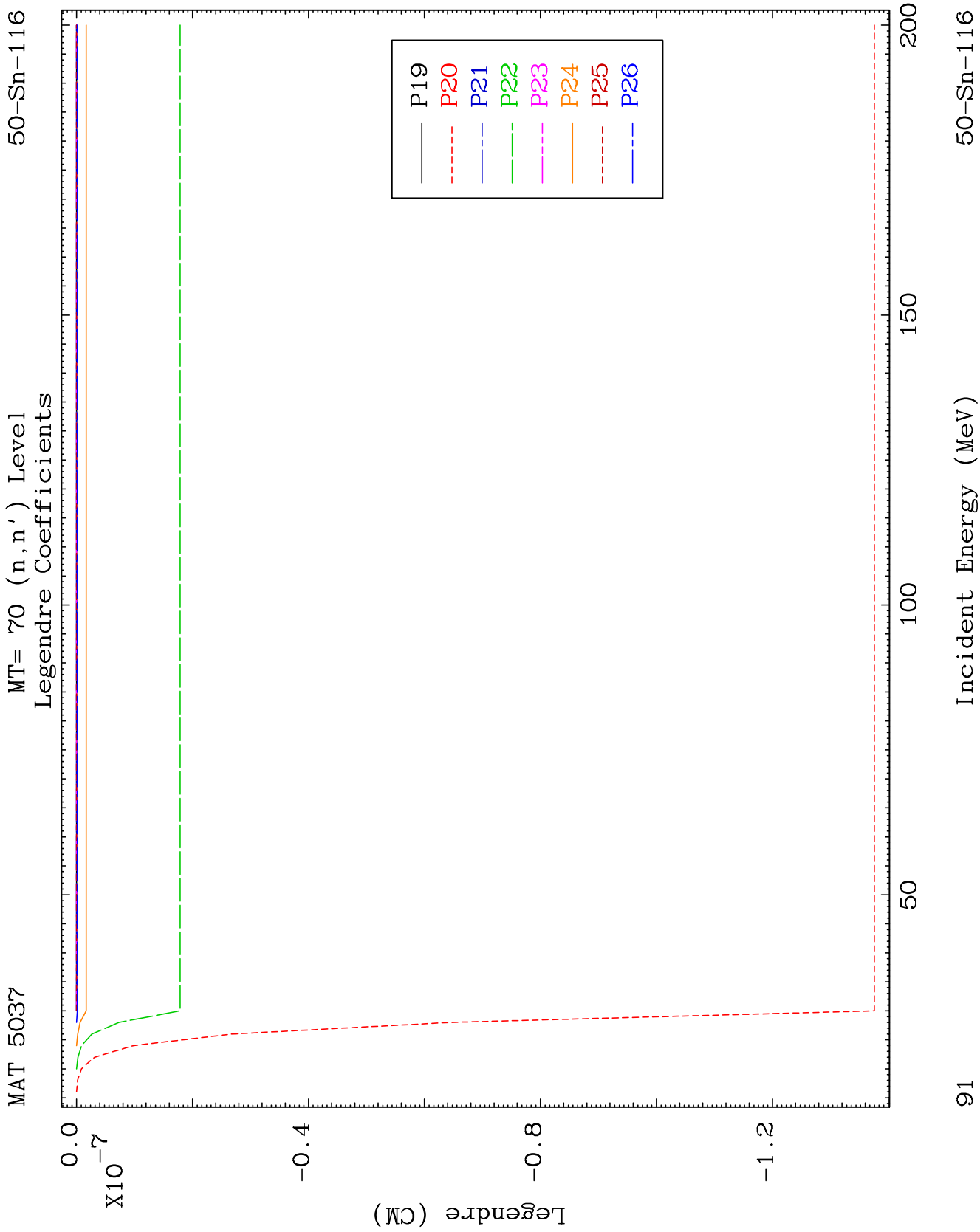
MAT 5037

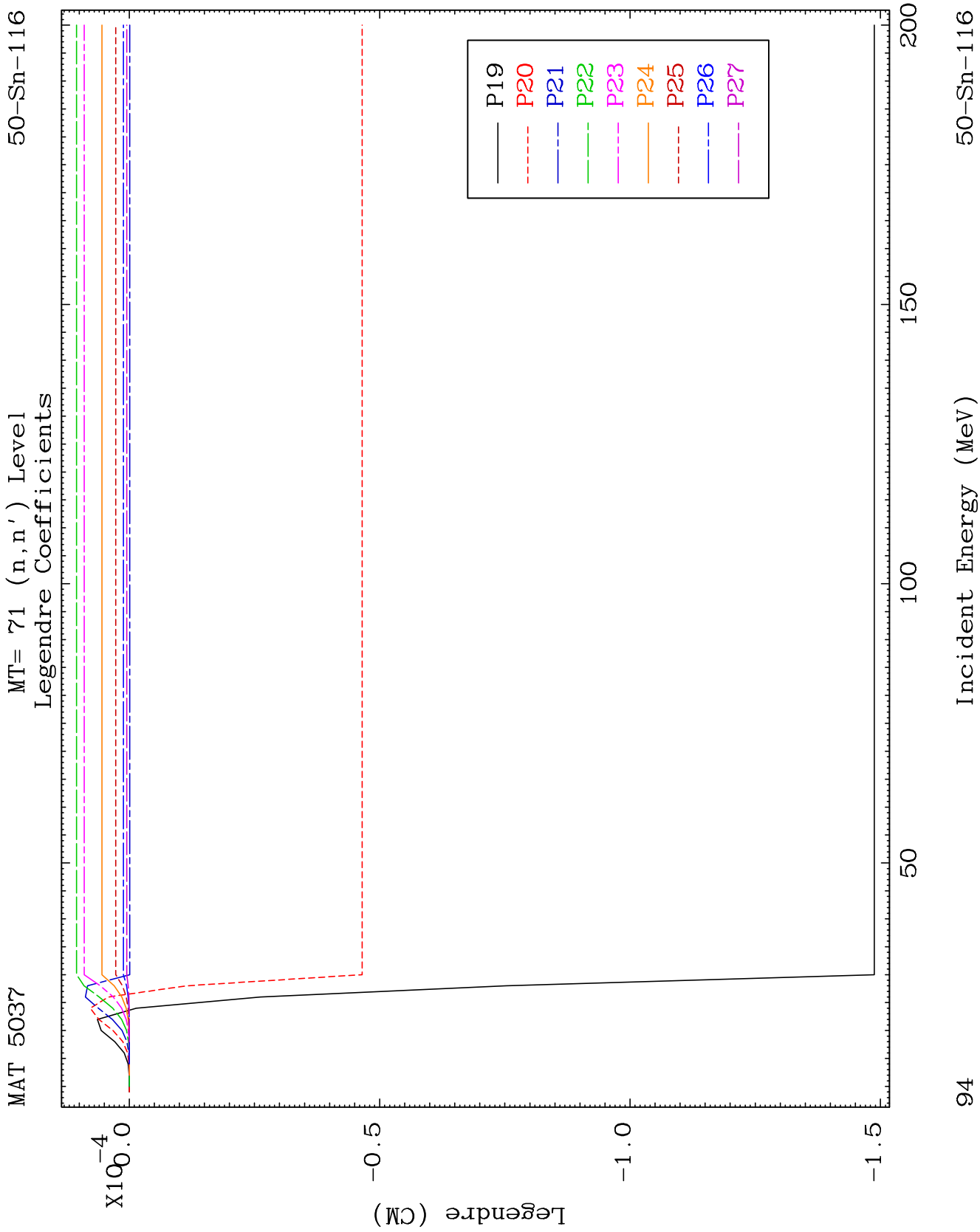
MT= 69 (n, n') Level
Legendre Coefficients

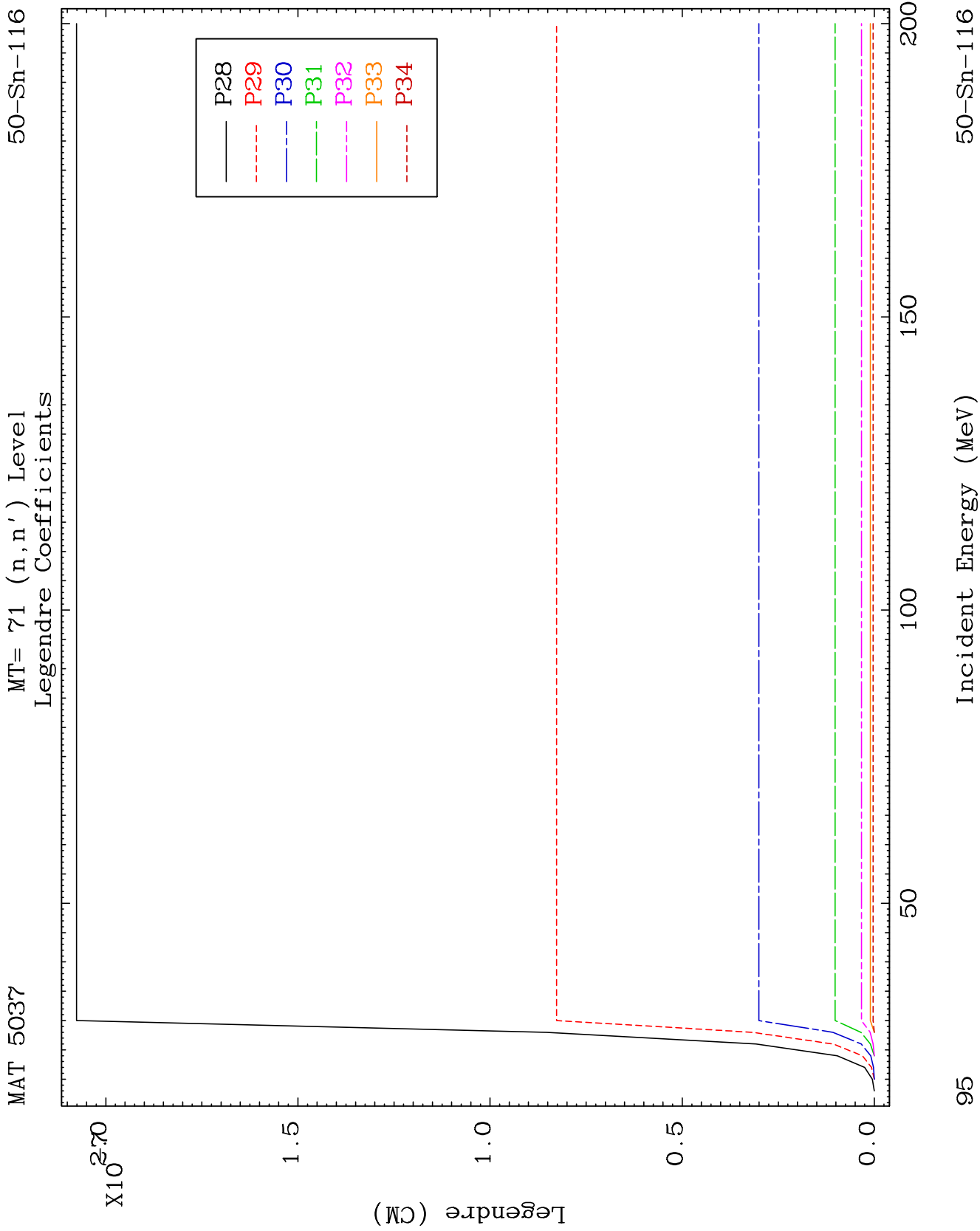
50-Sn-116







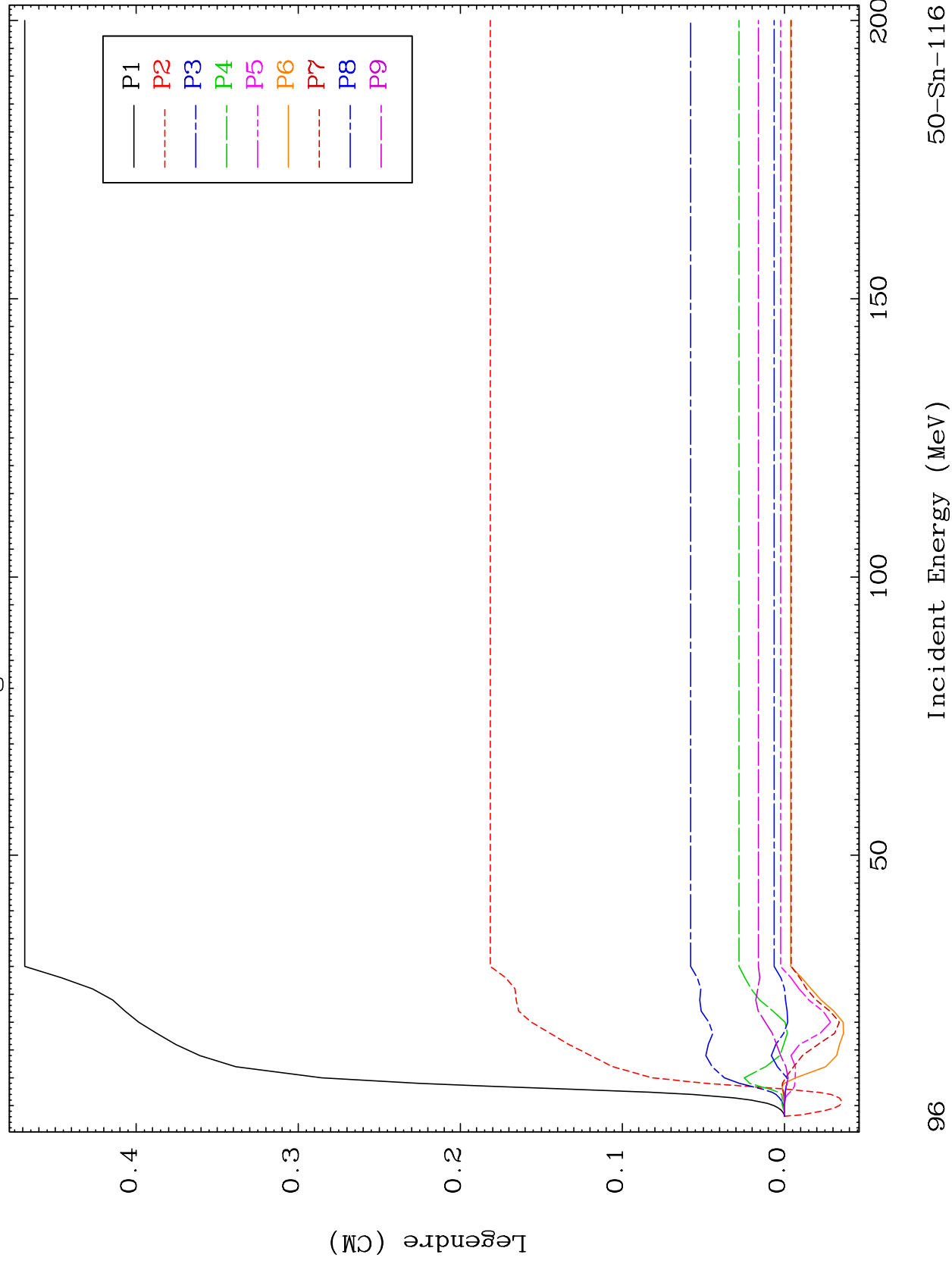


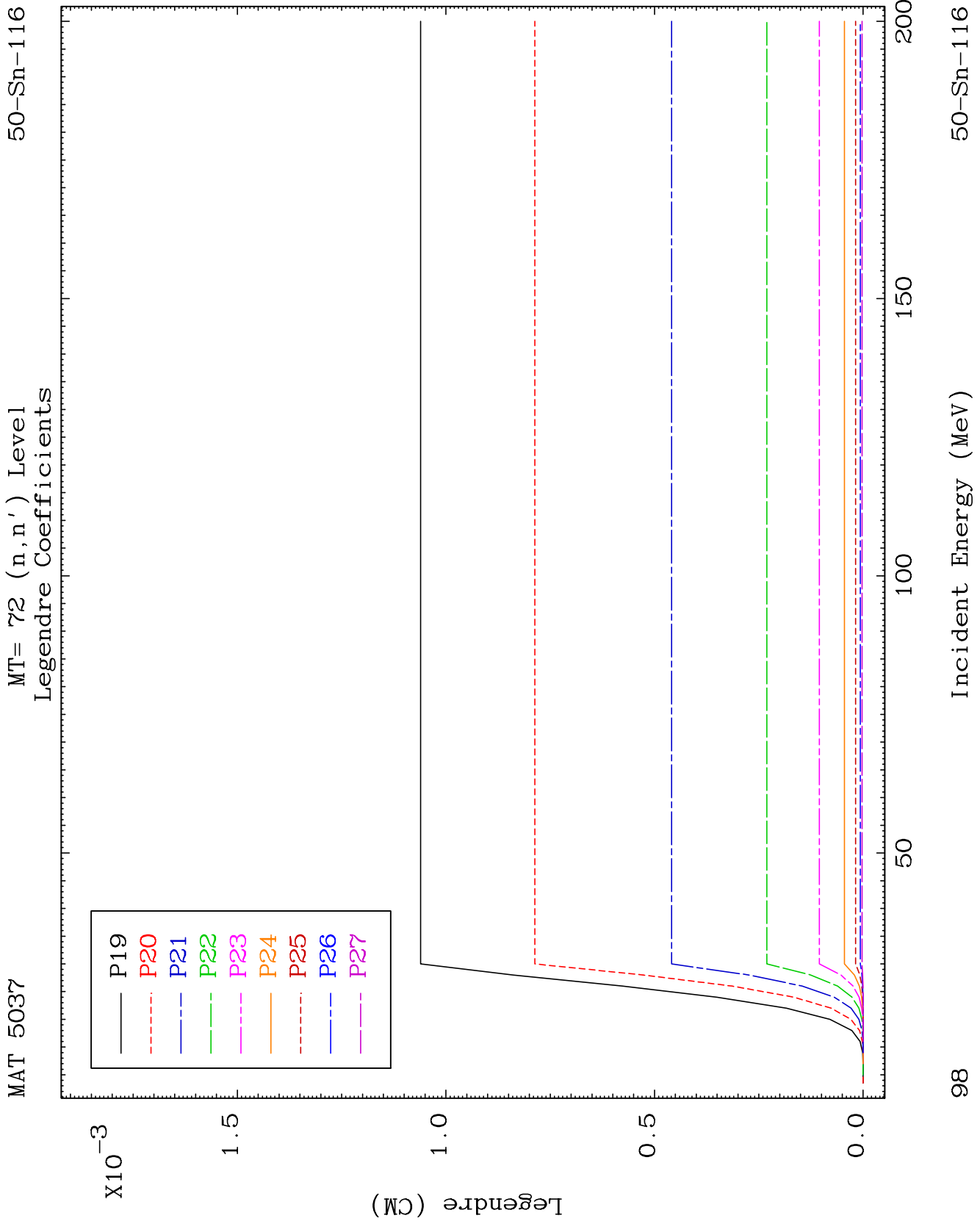


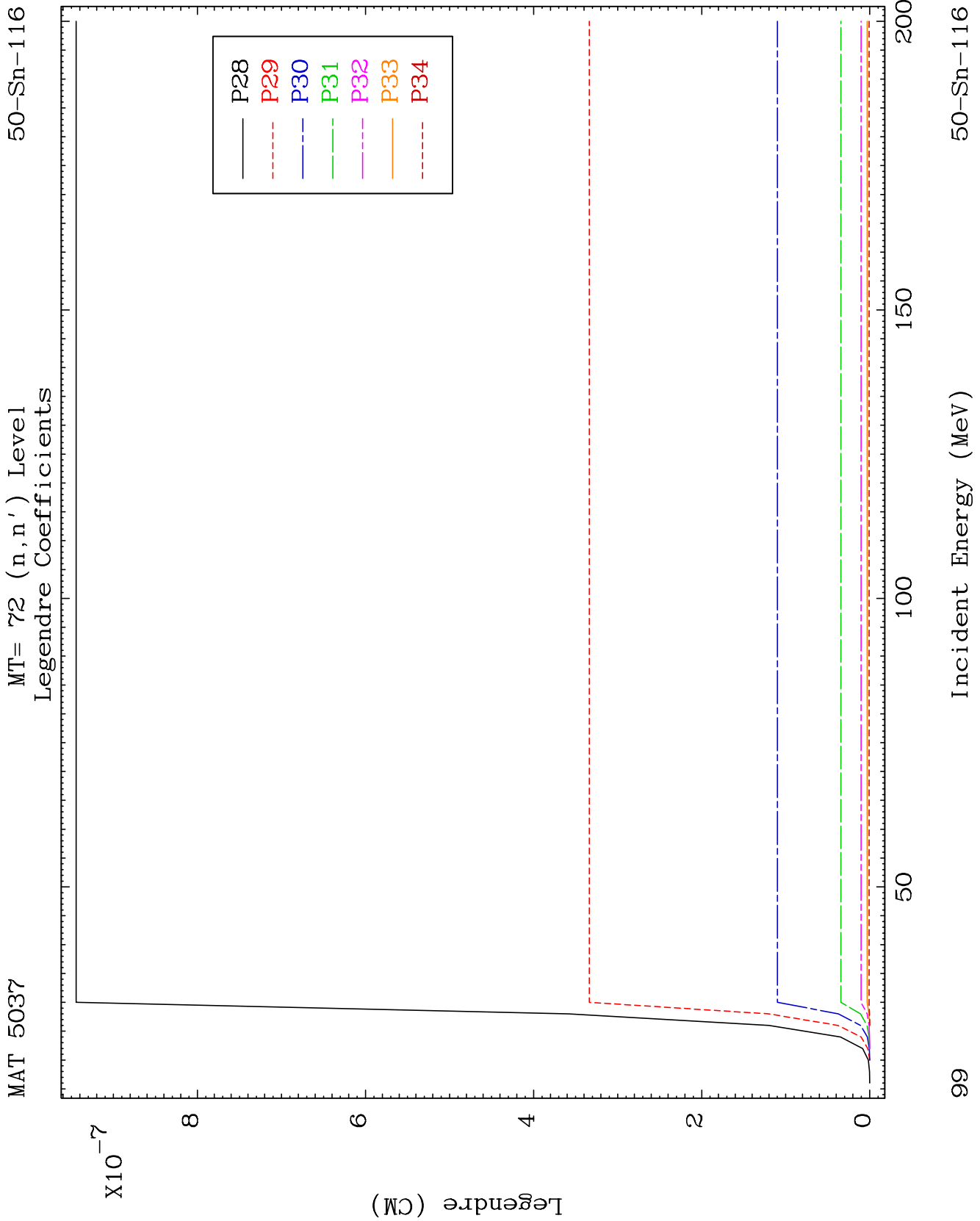
MAT 5037

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

50-Sn-116



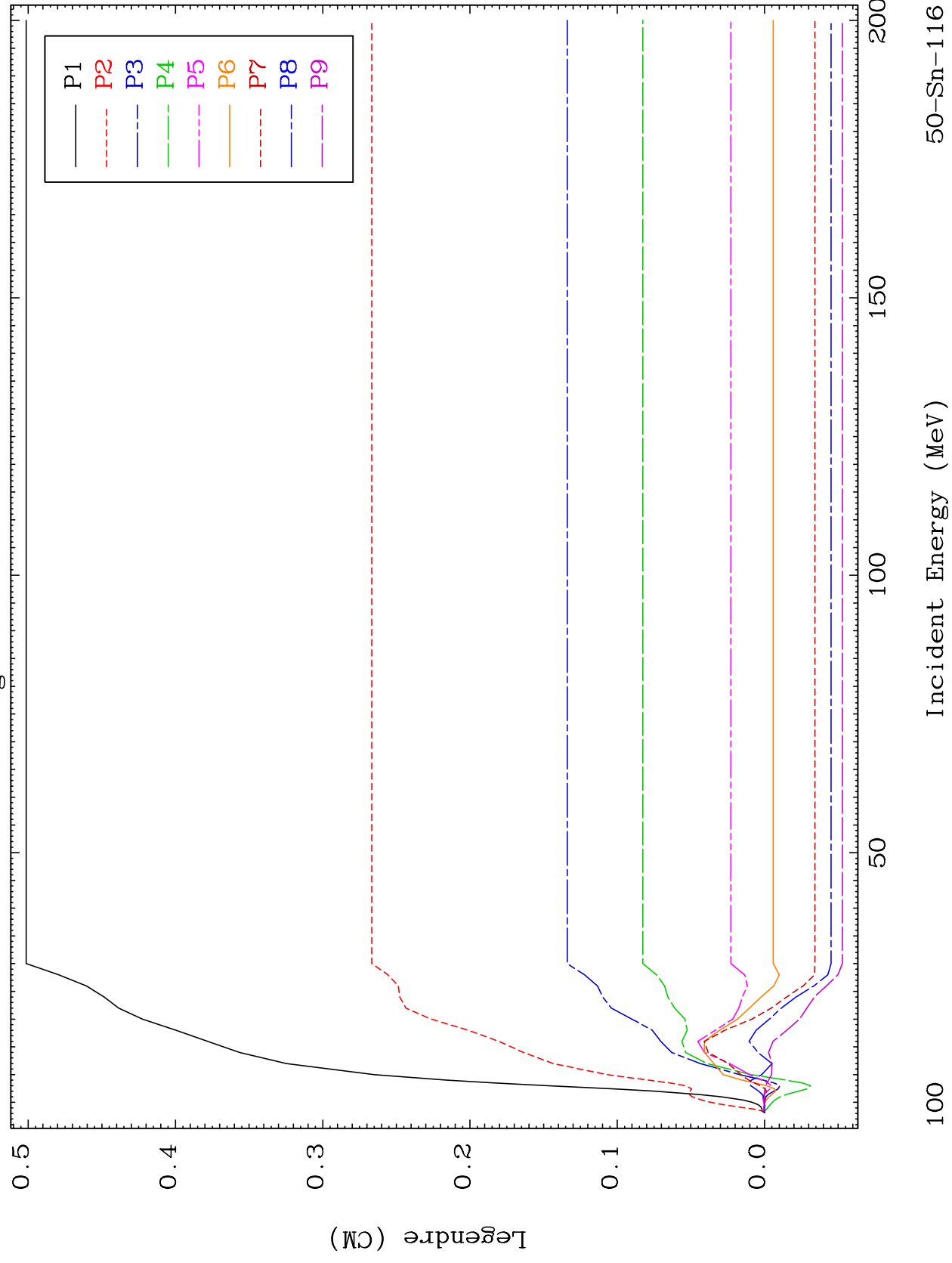


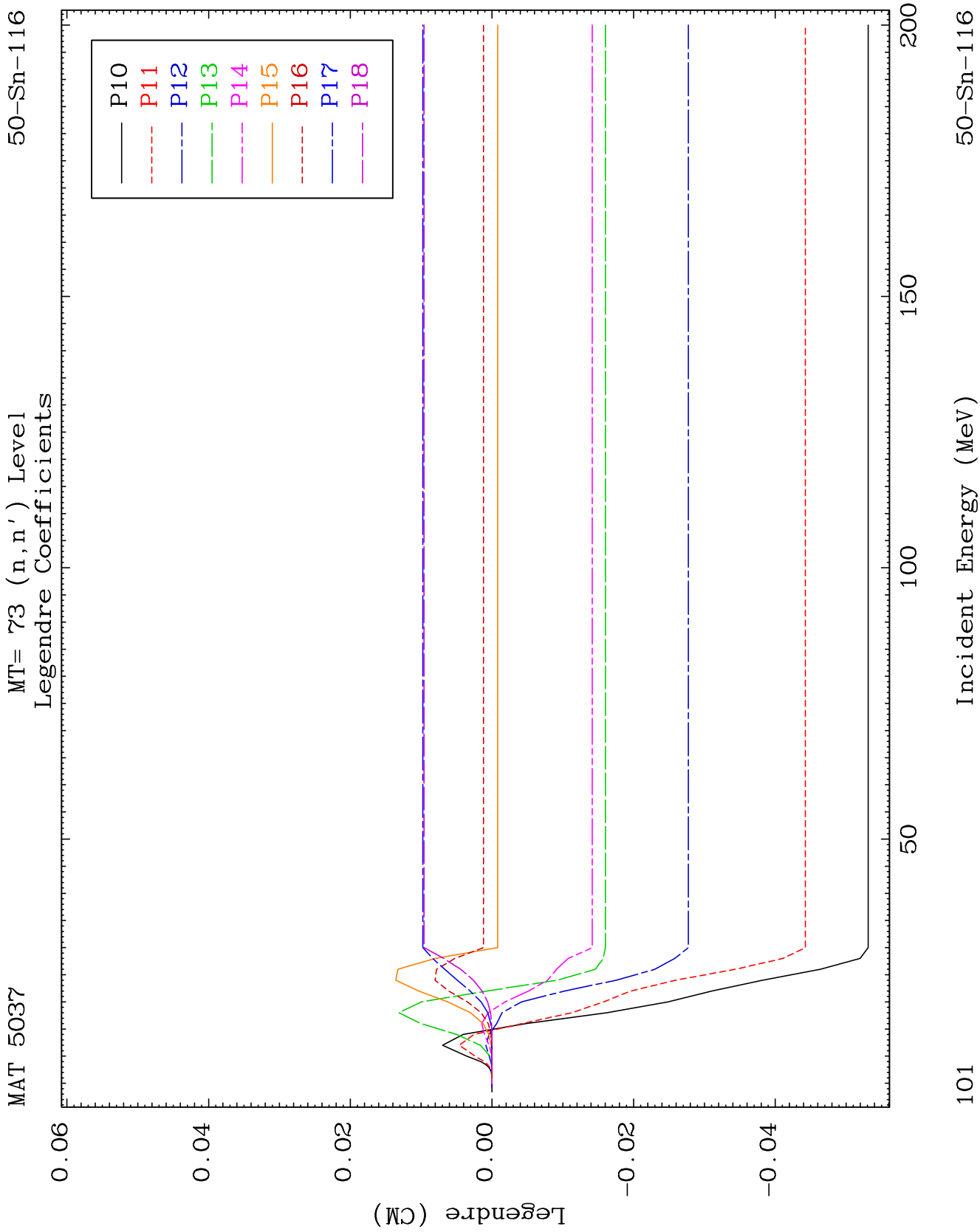


MAT 5037

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

50-Sn-116

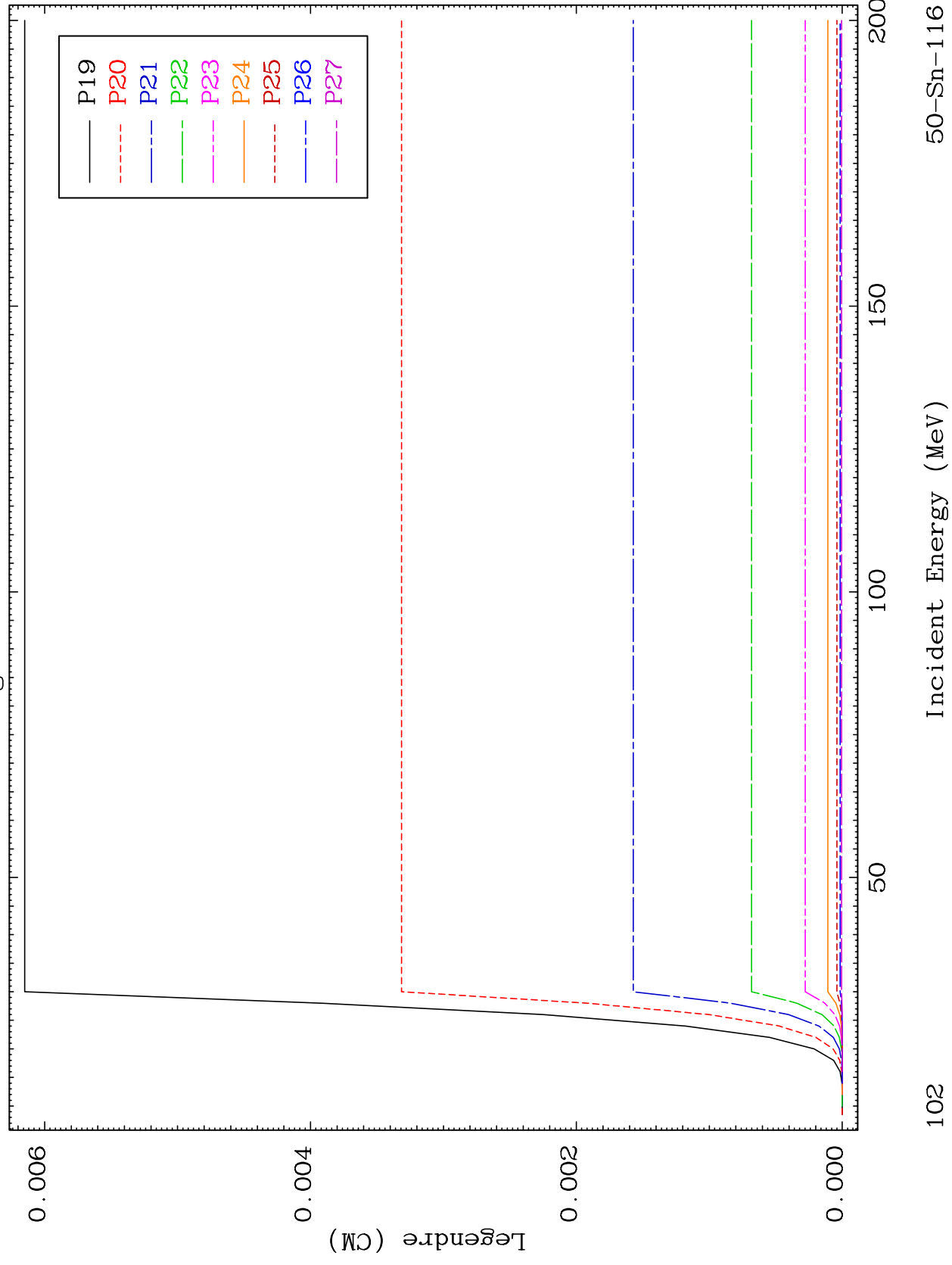




MAT 5037

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

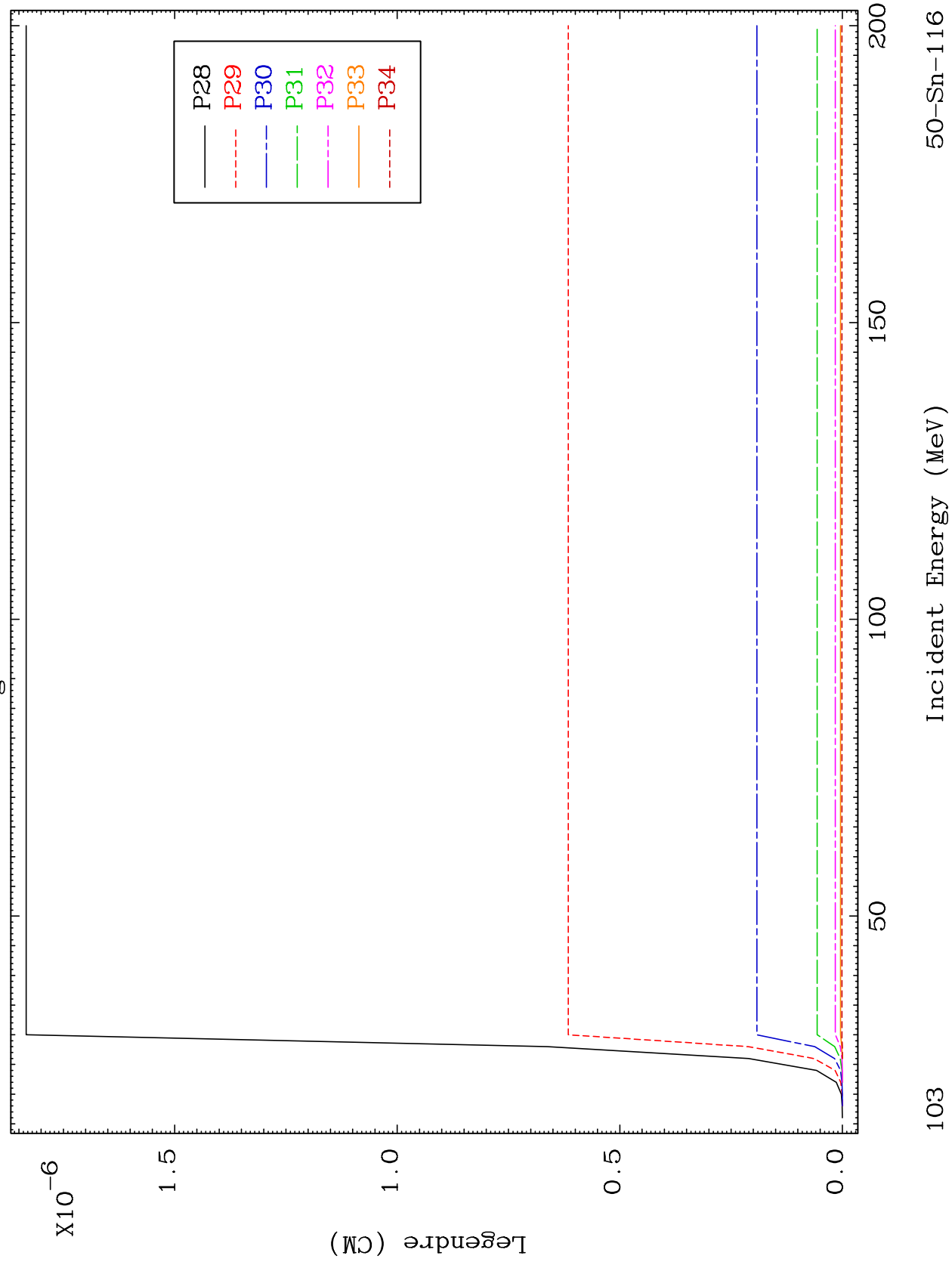
50-Sn-116



MAT 5037

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

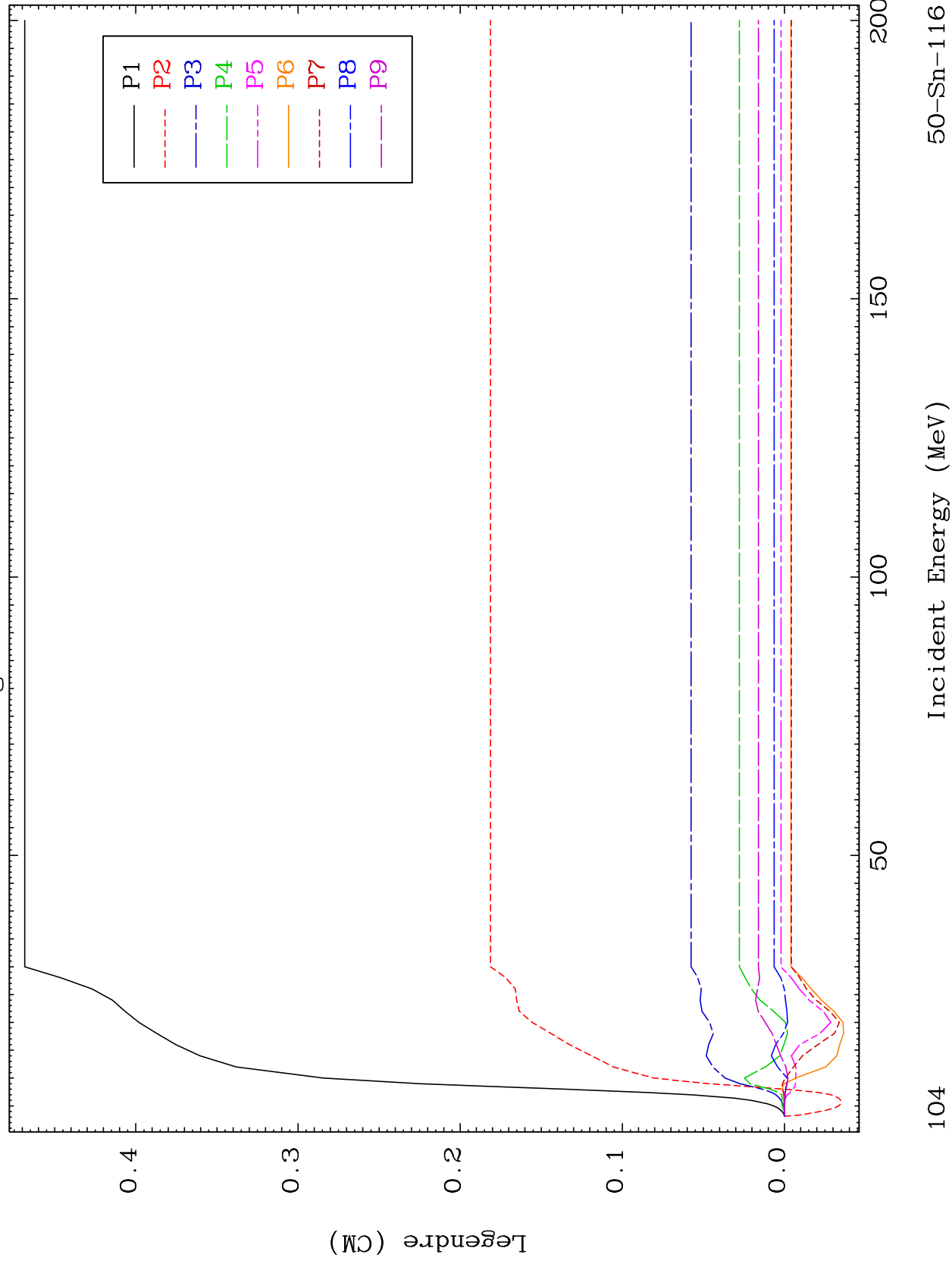
50-Sn-116



MAT 5037

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

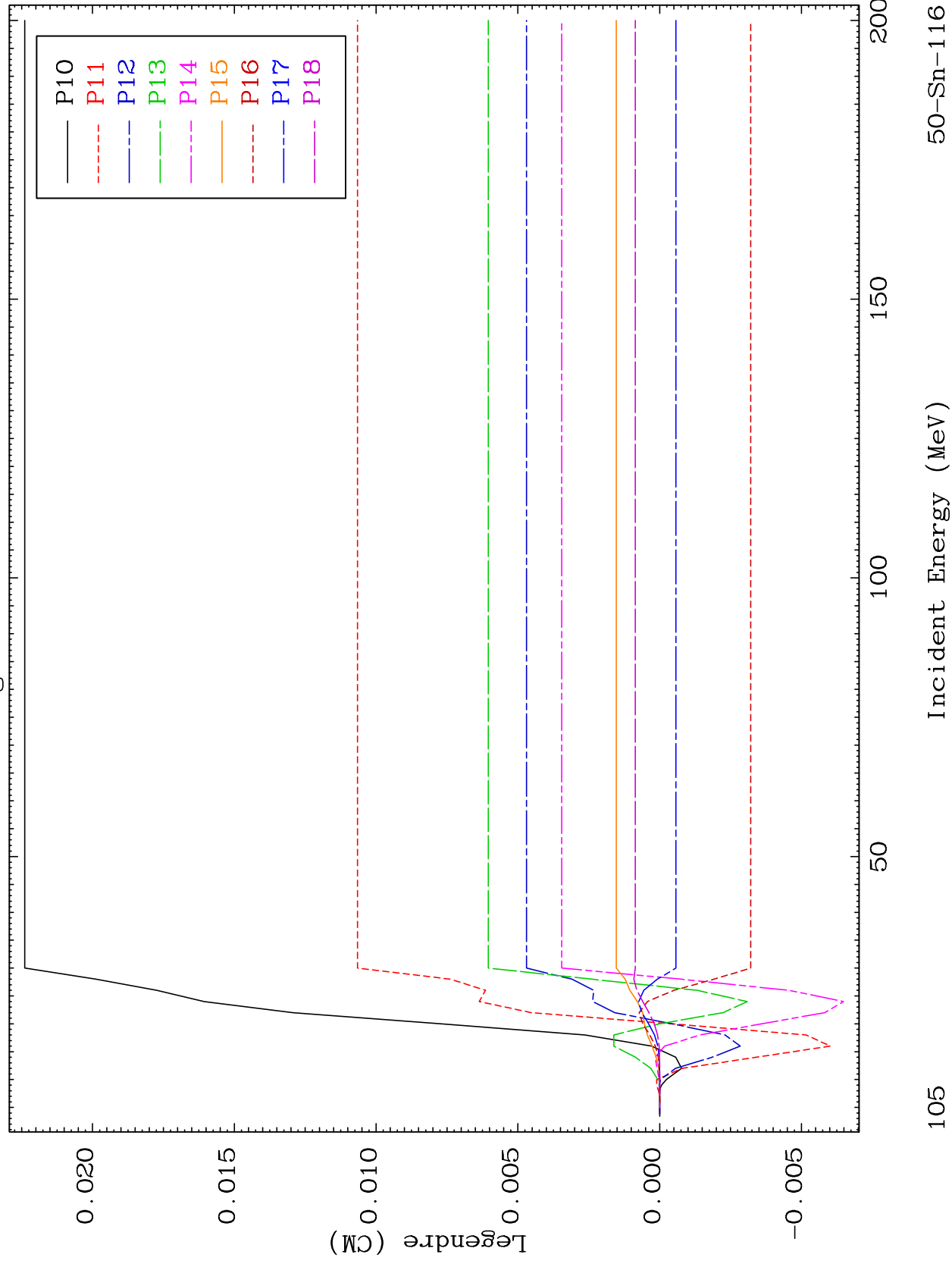
50-Sn-116

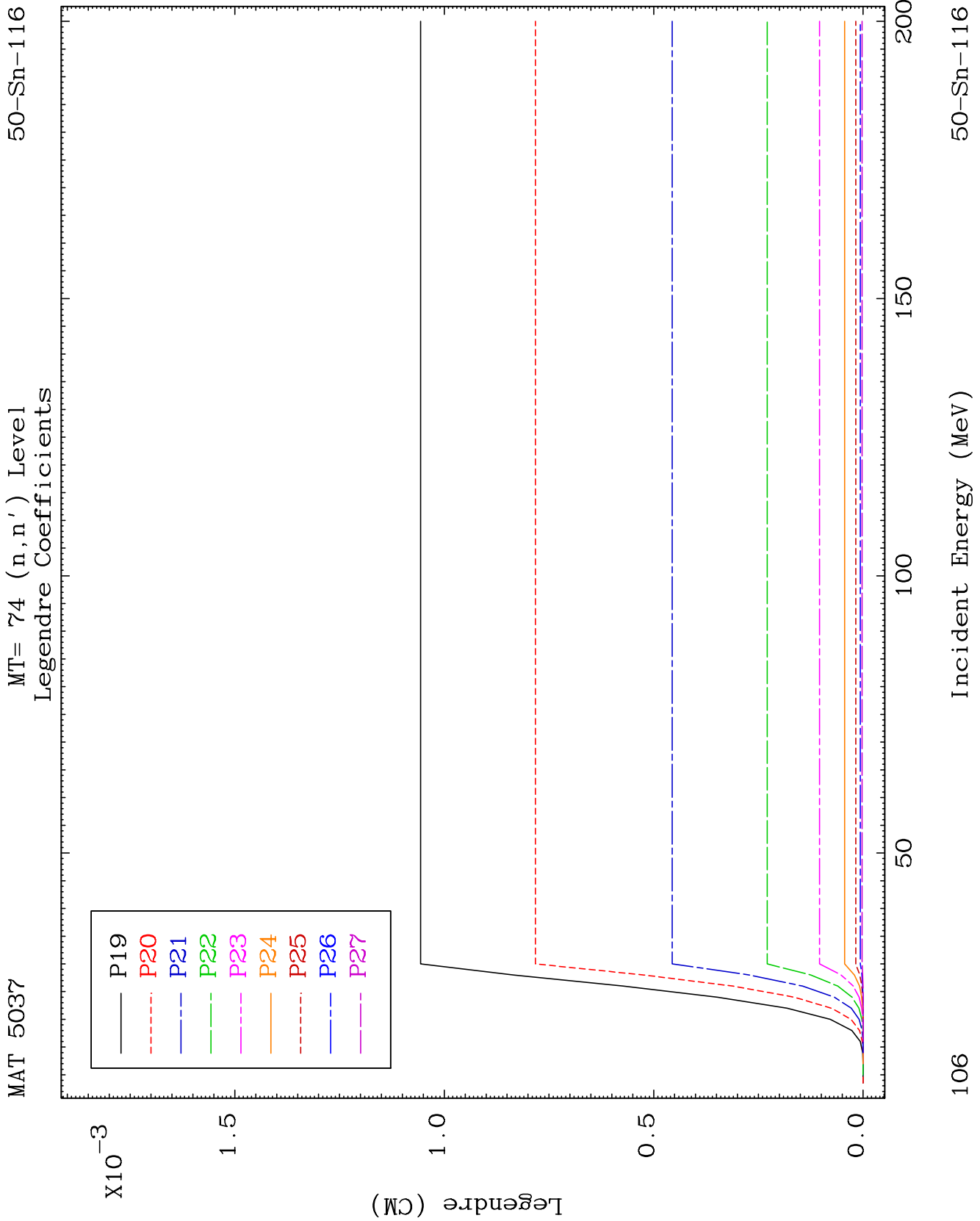


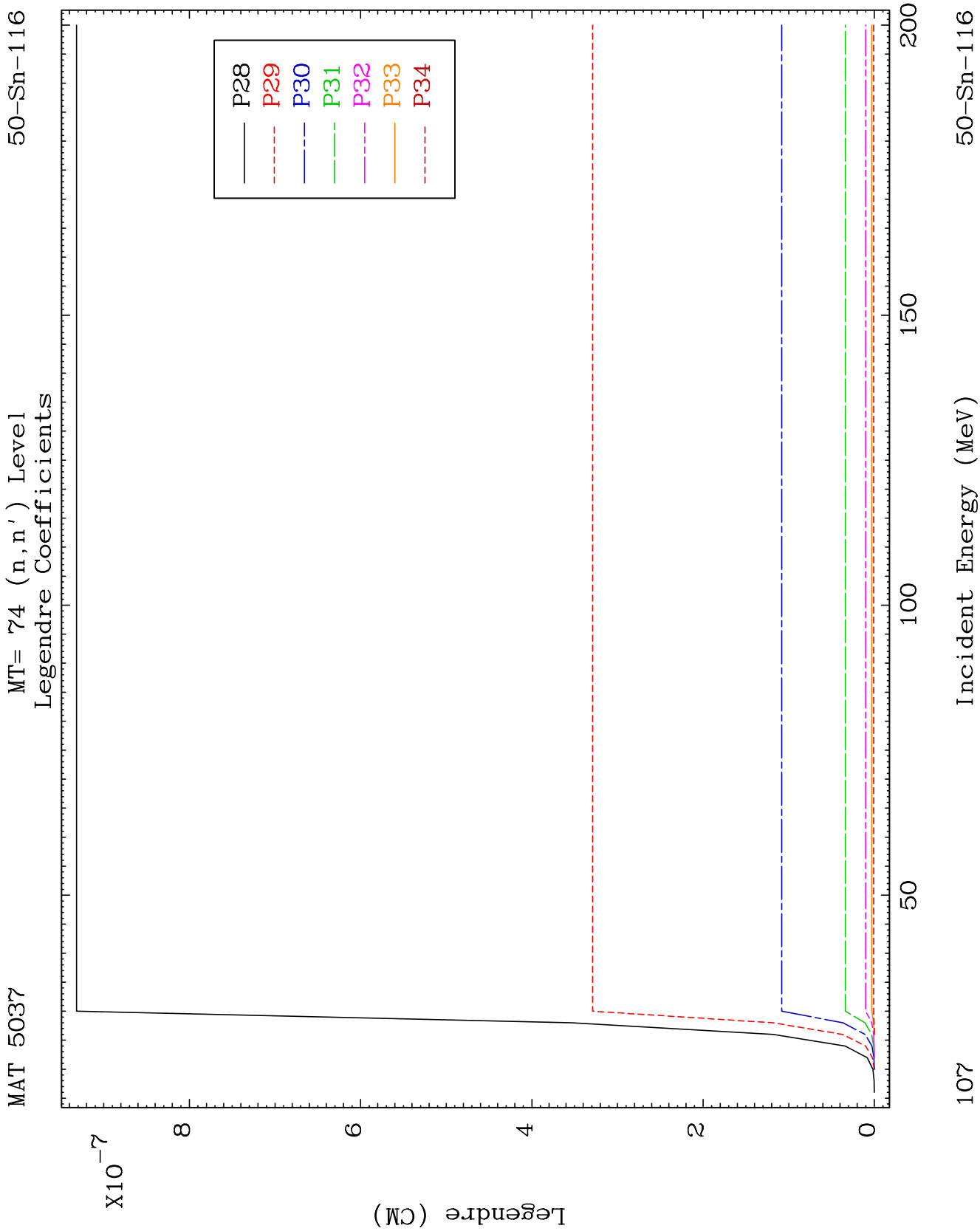
MAT 5037

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

50-Sn-116



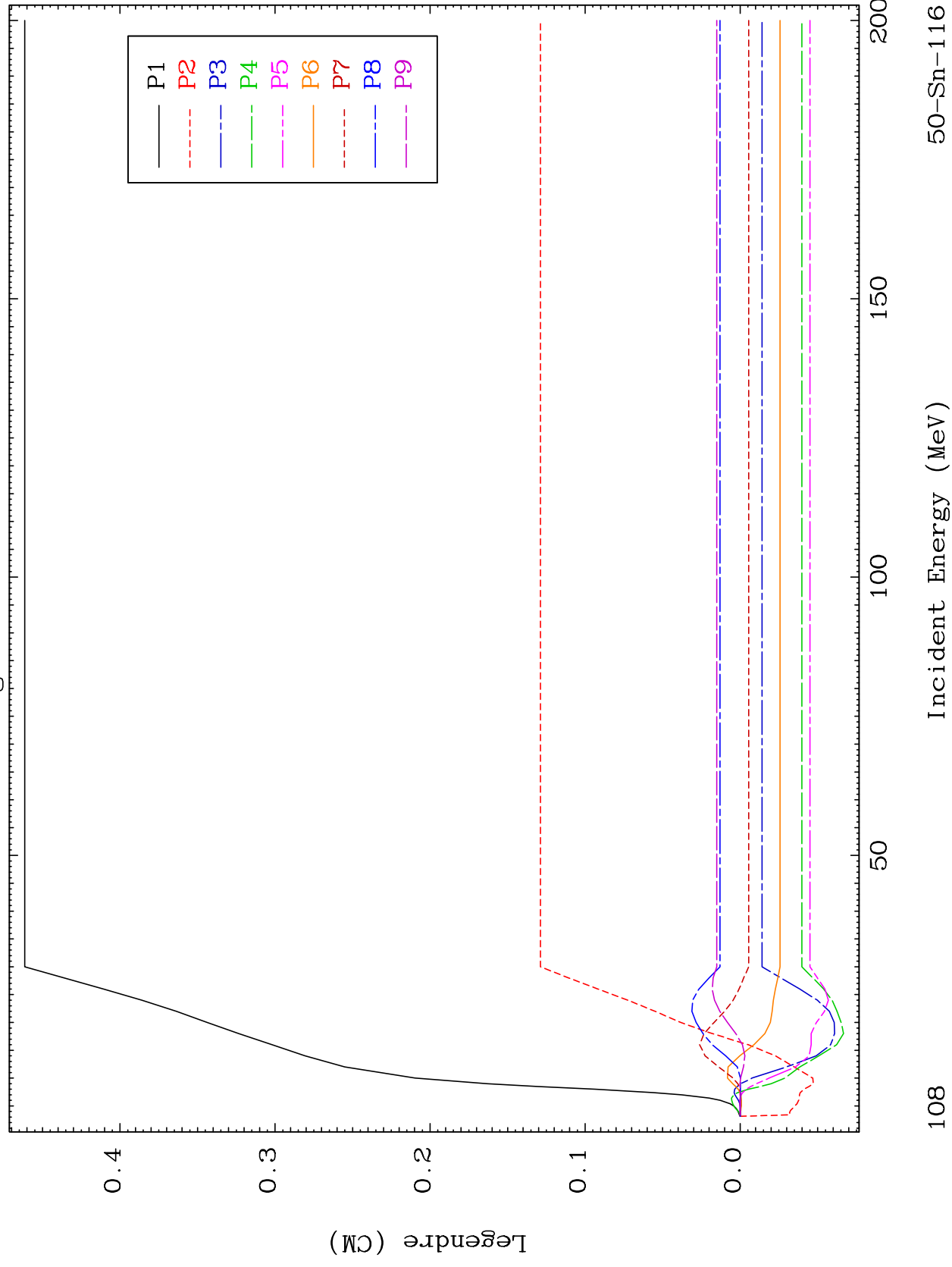


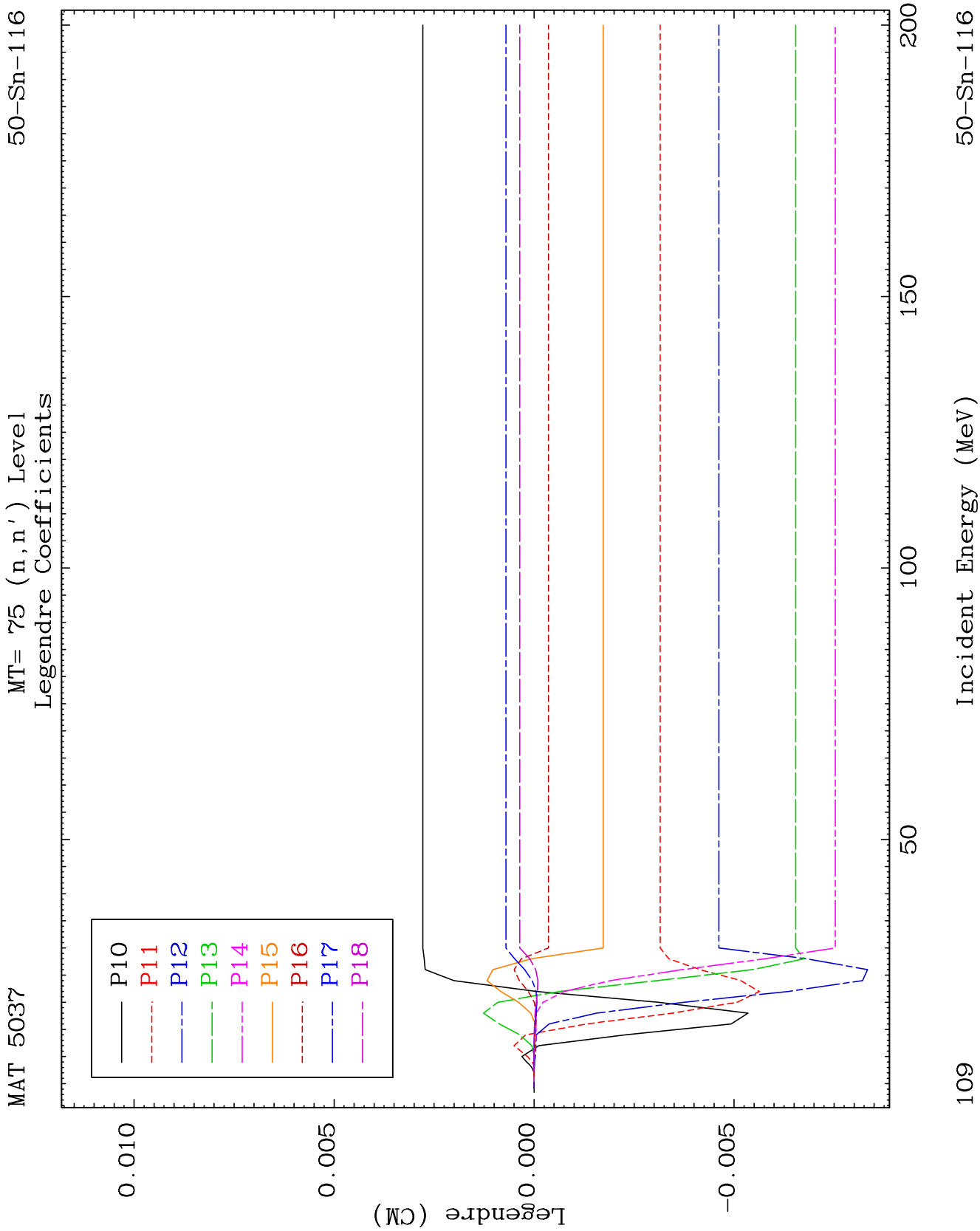


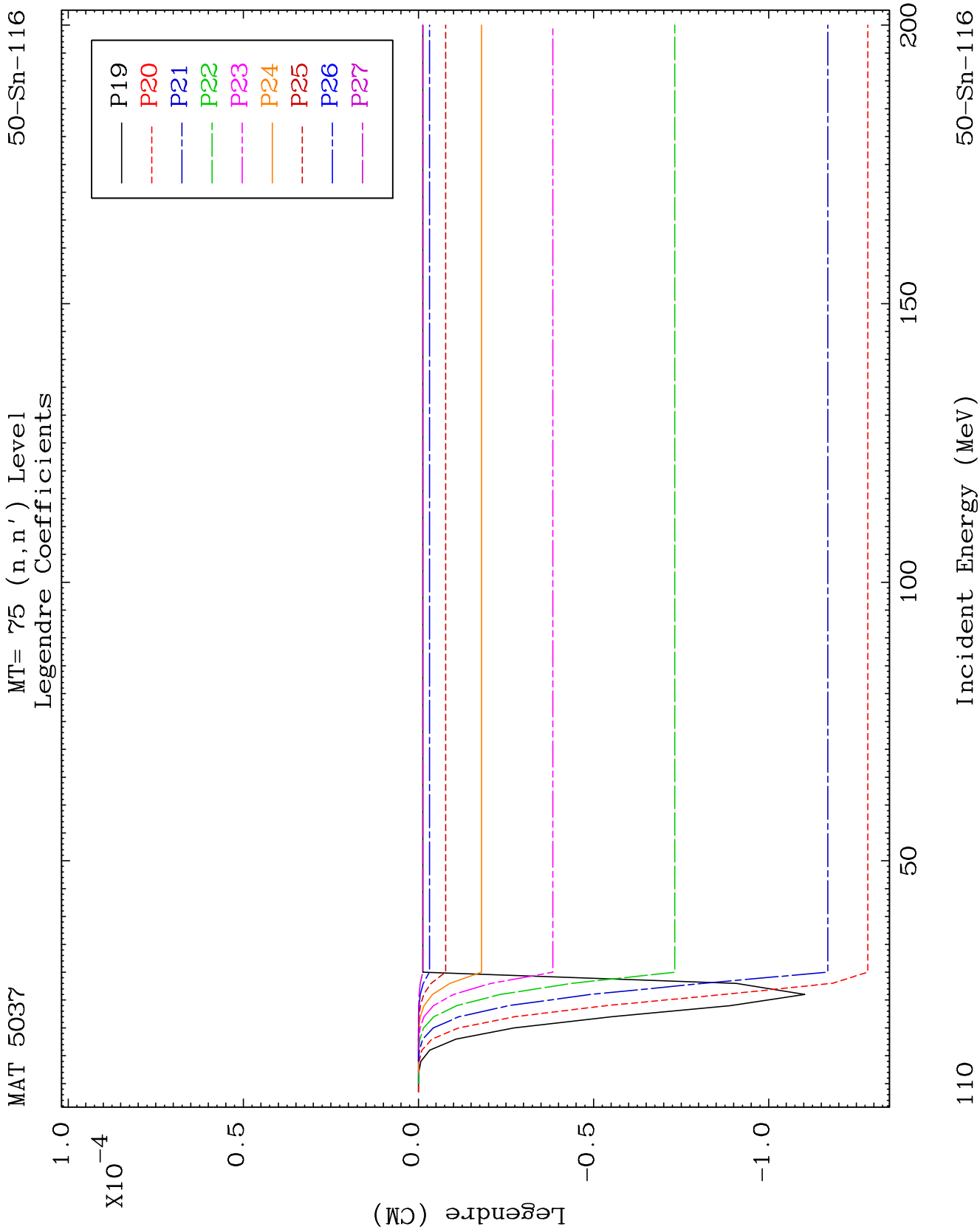
MAT 5037

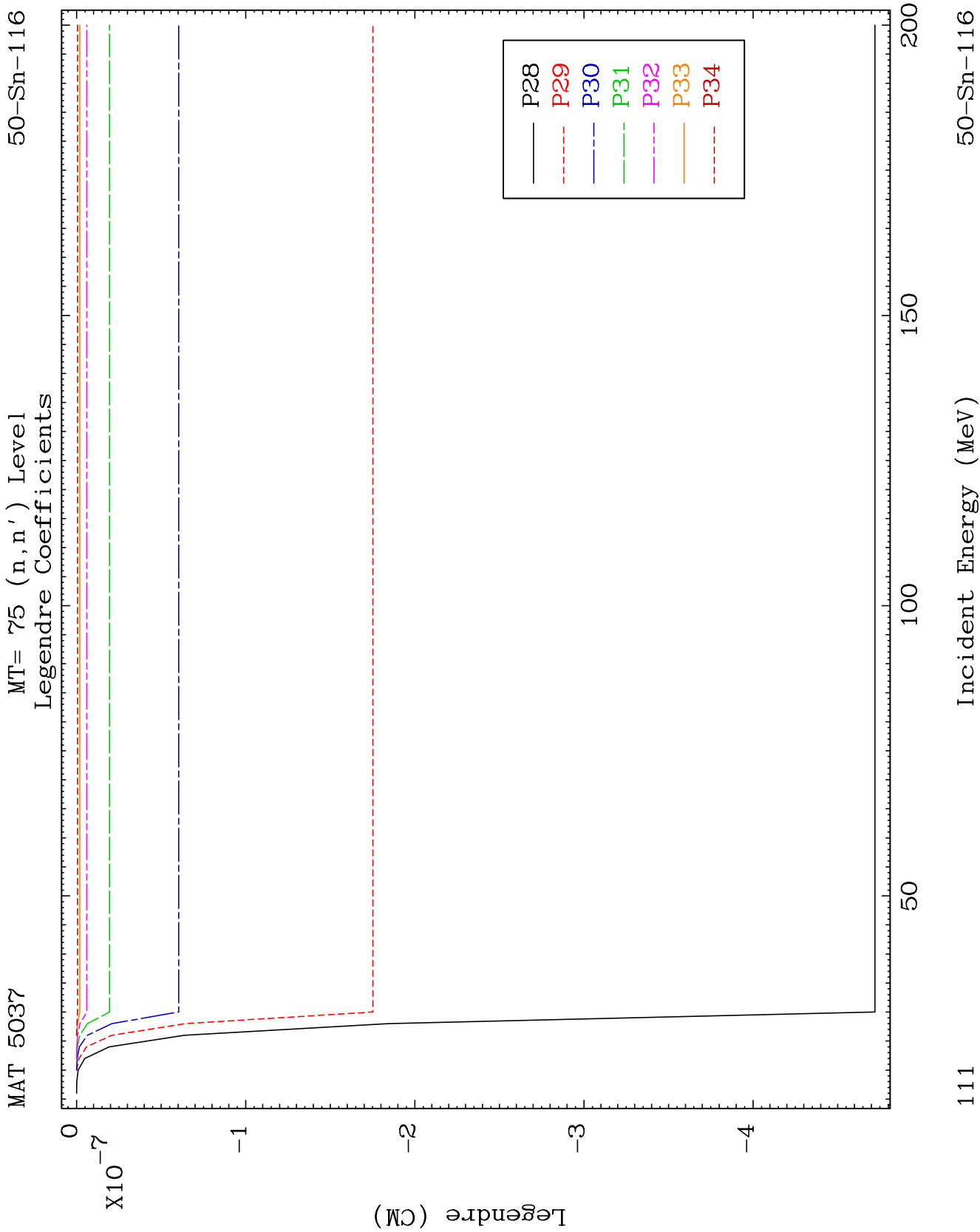
MT= 75 (n, n') Level
Legendre Coefficients

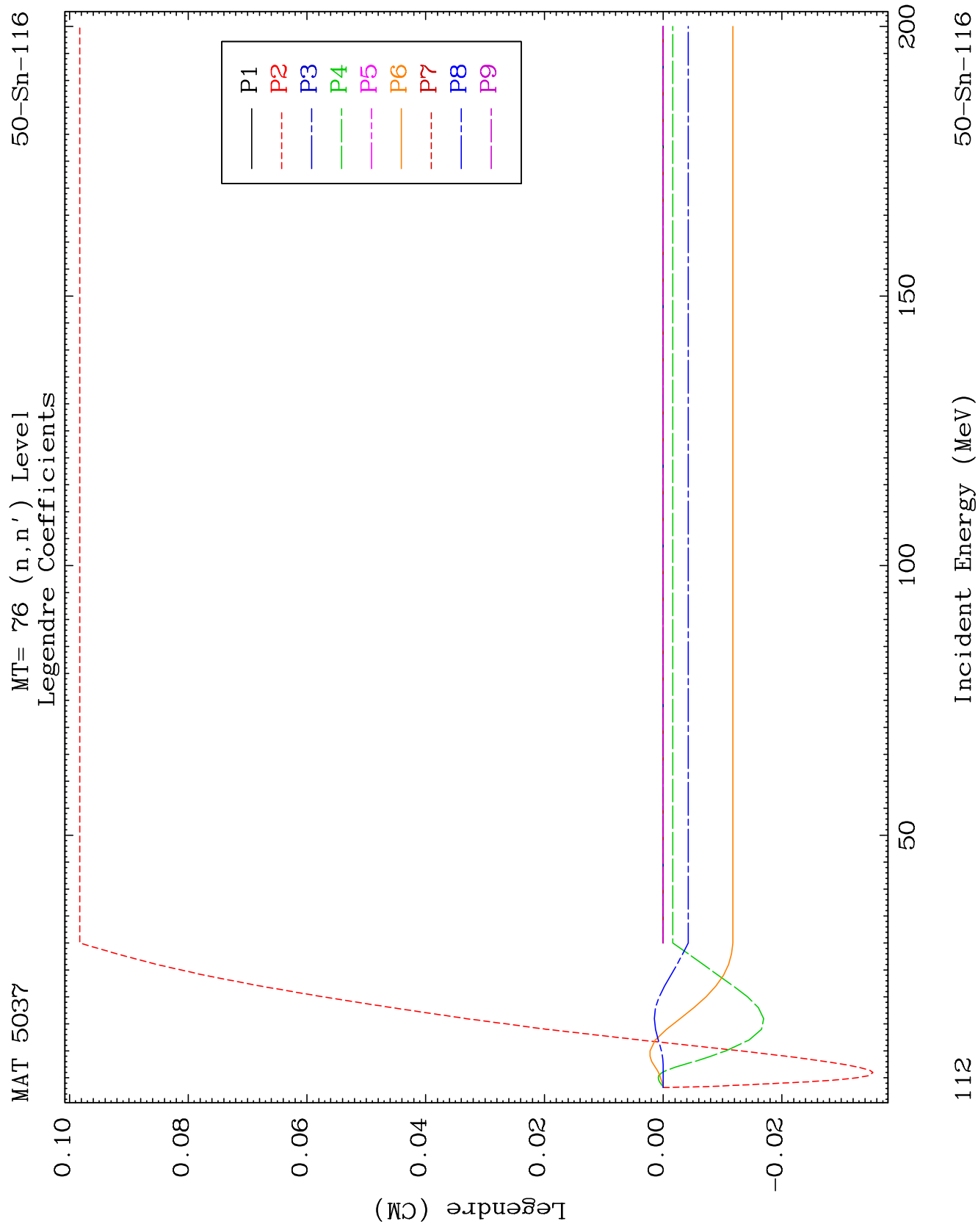
50-Sn-116

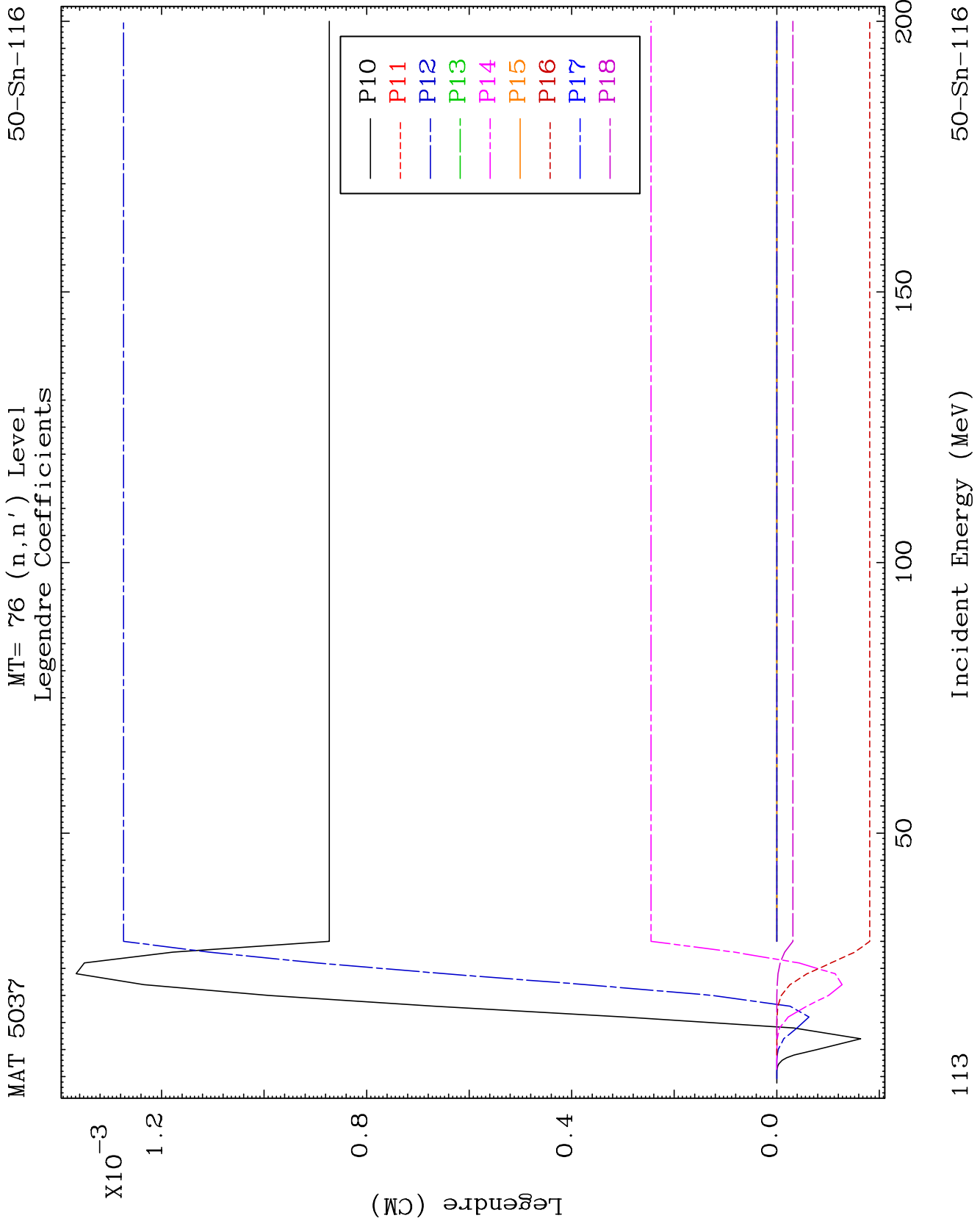


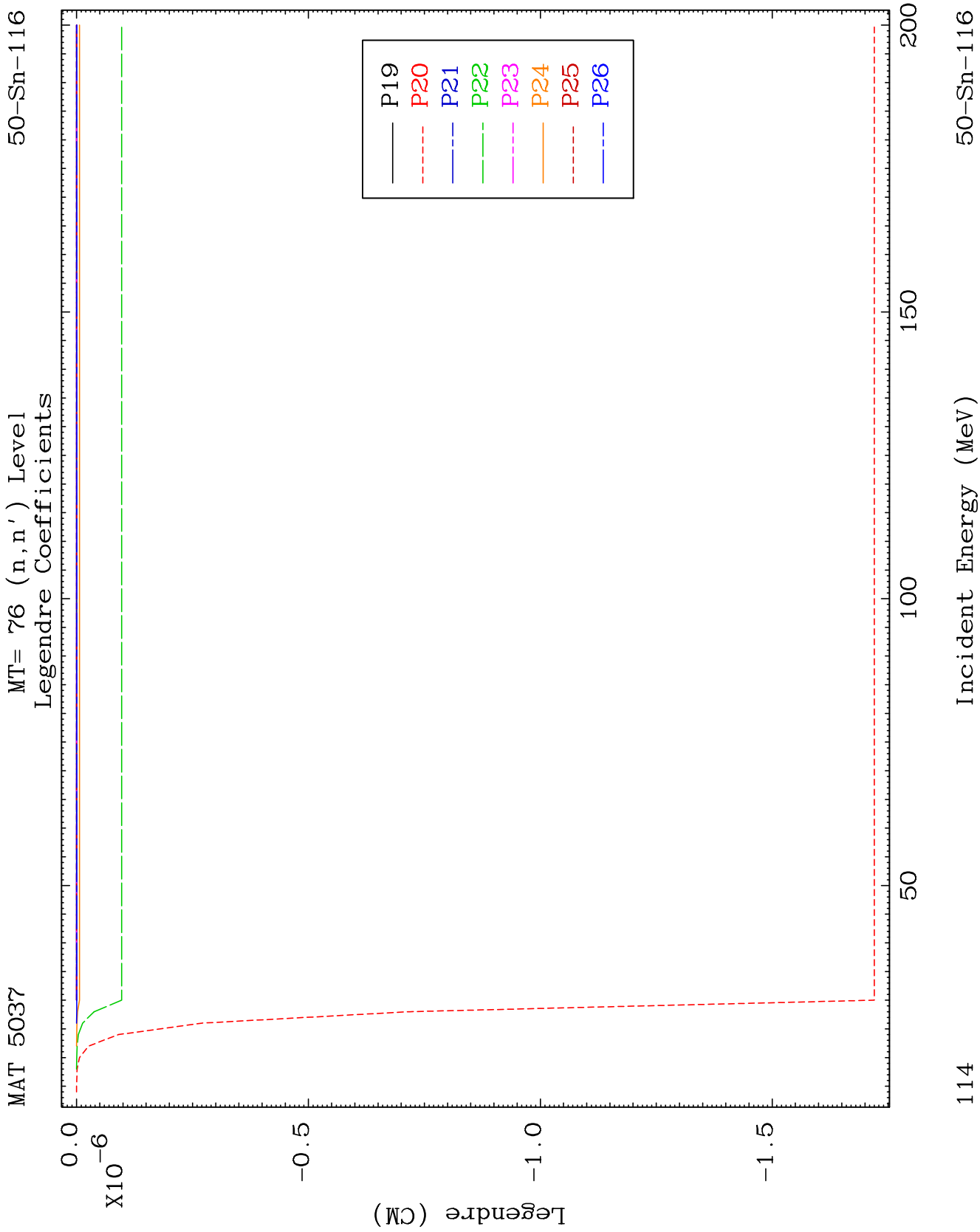


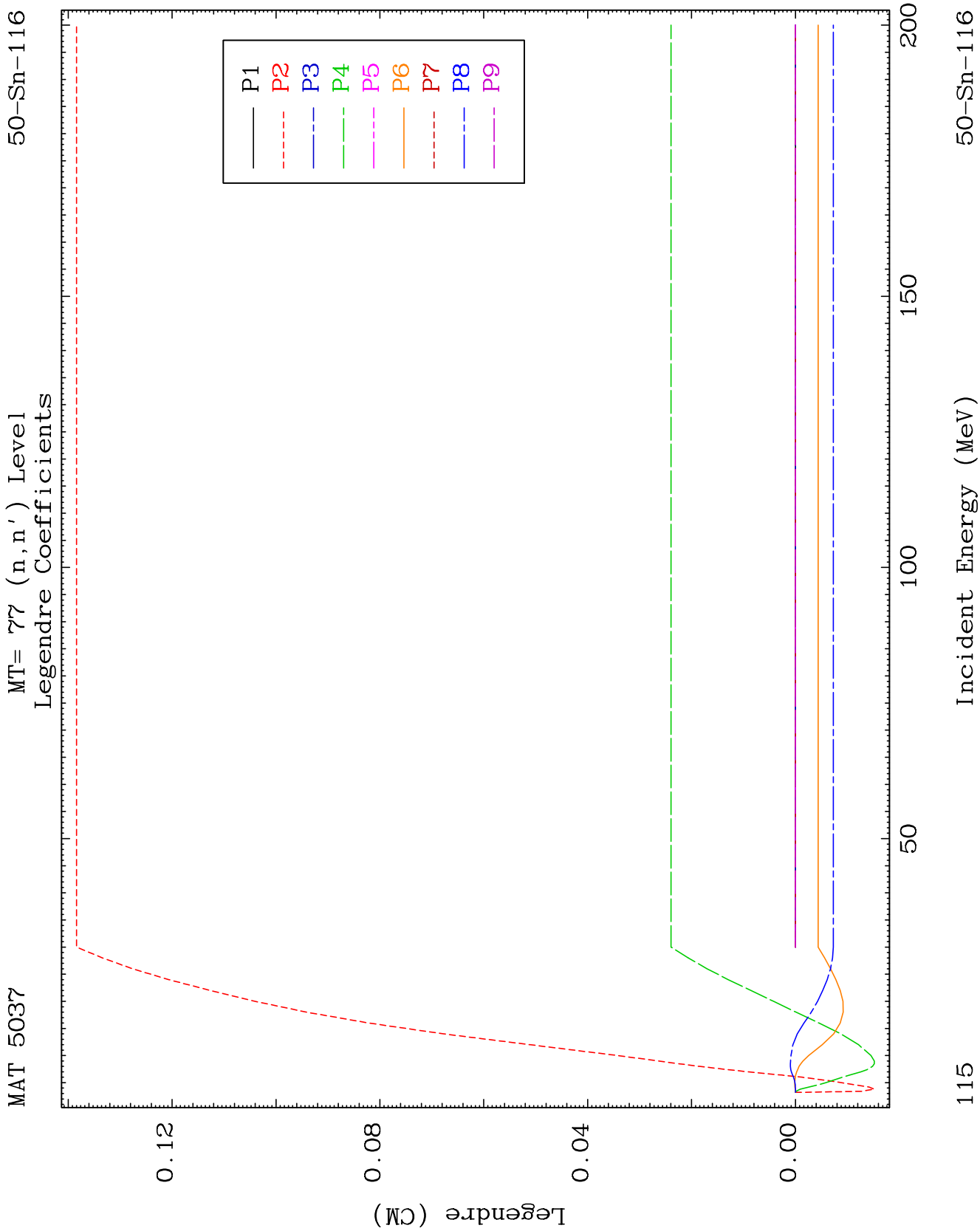


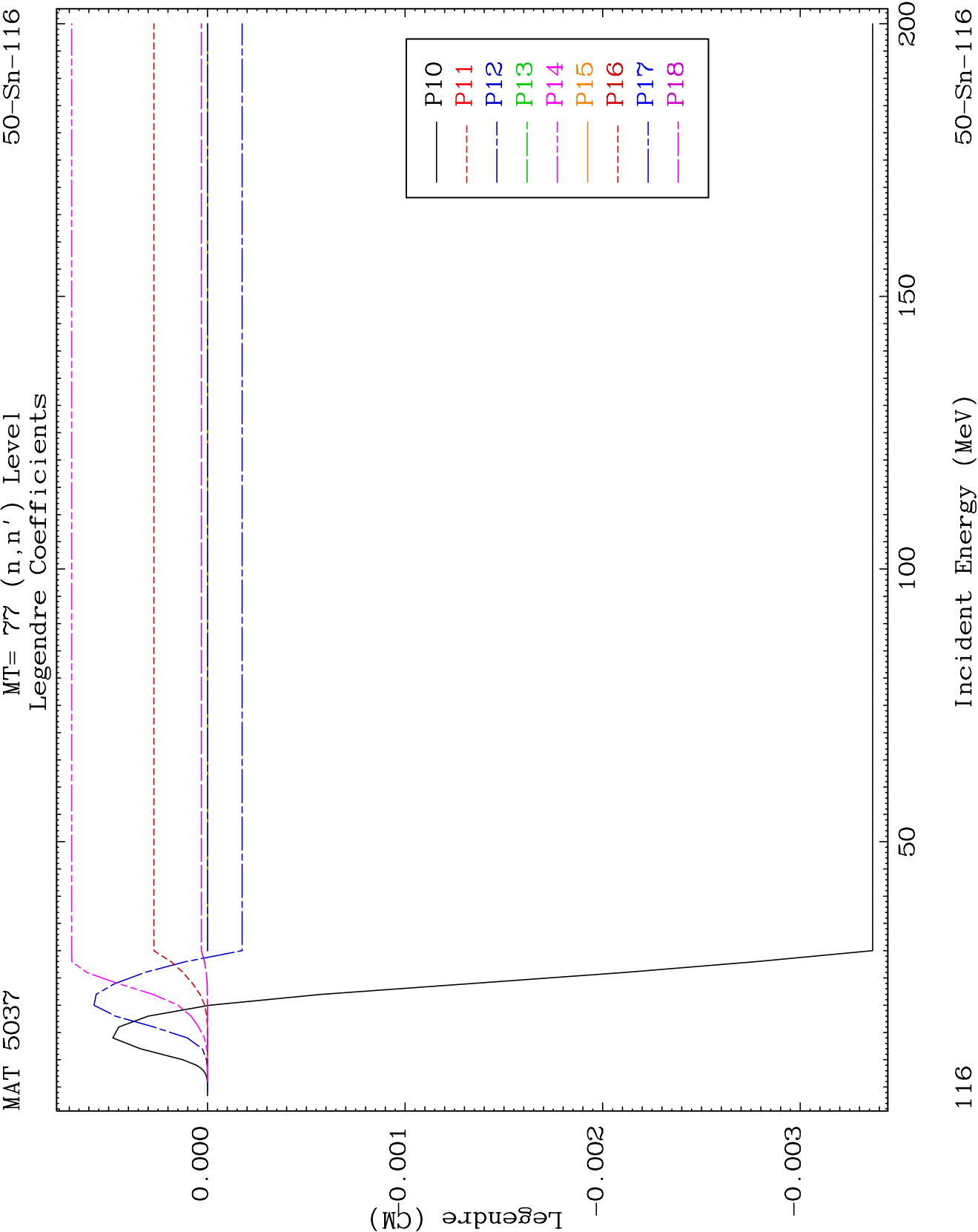








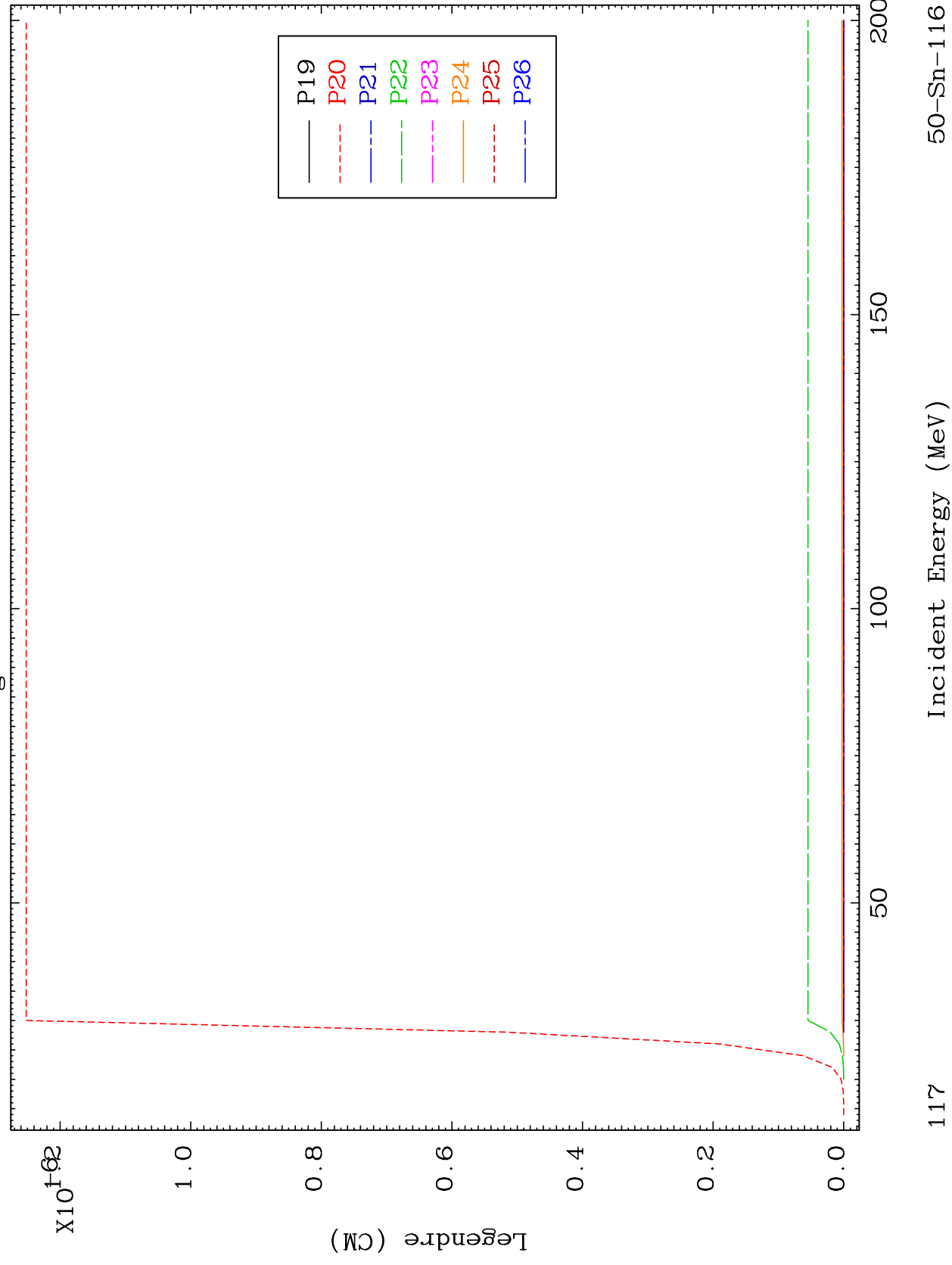


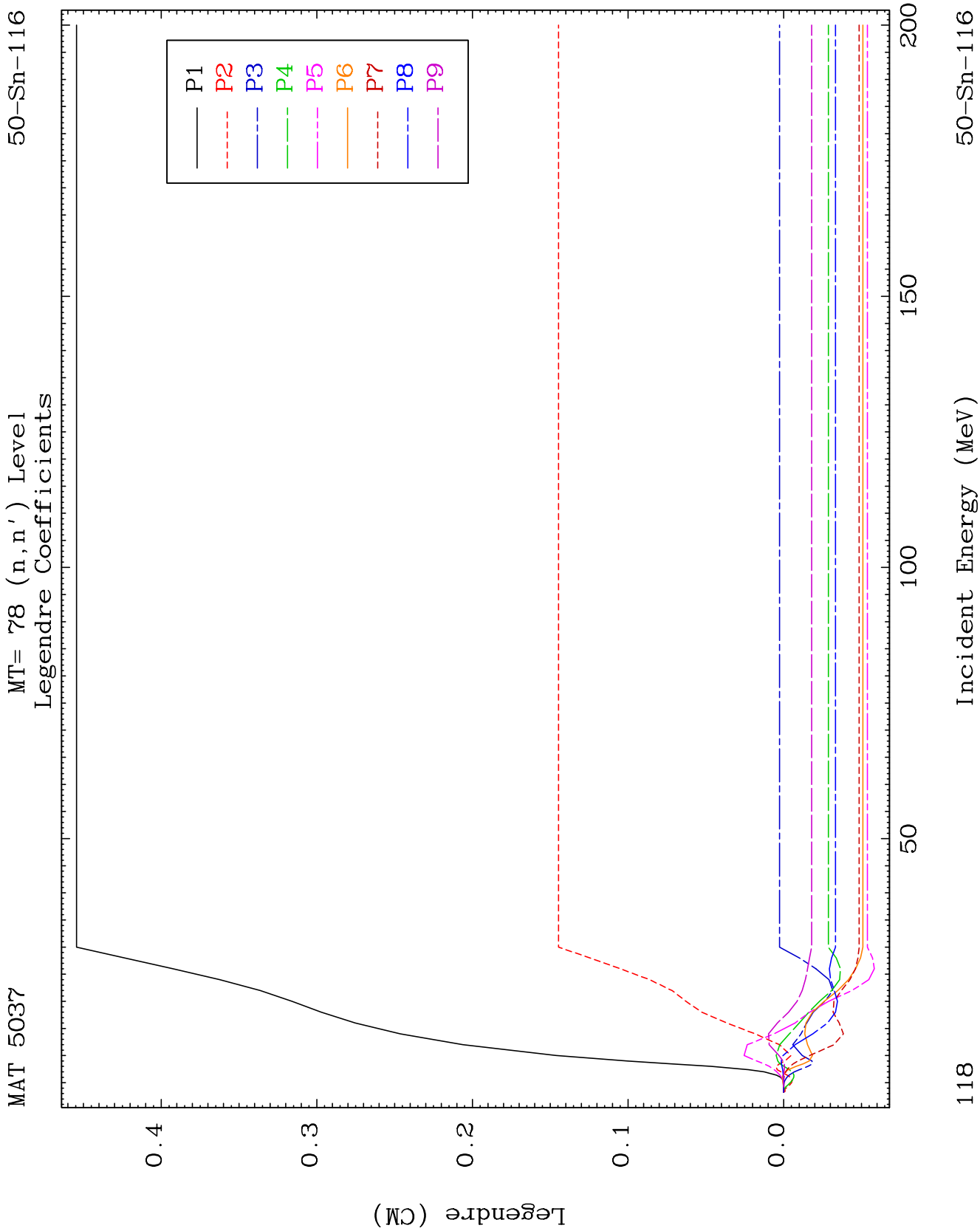


MAT 5037

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

50-Sn-116

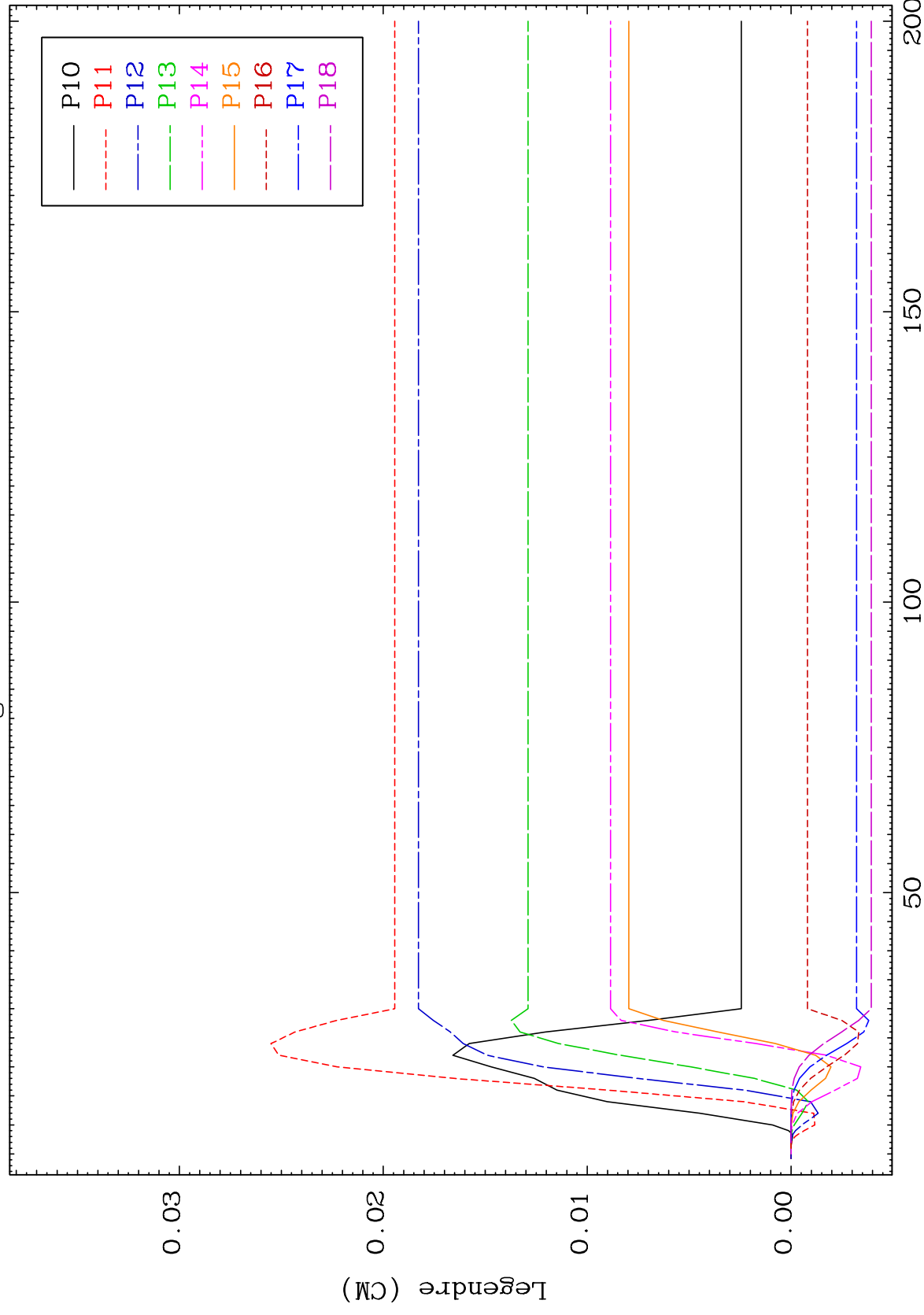




MAT 5037

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

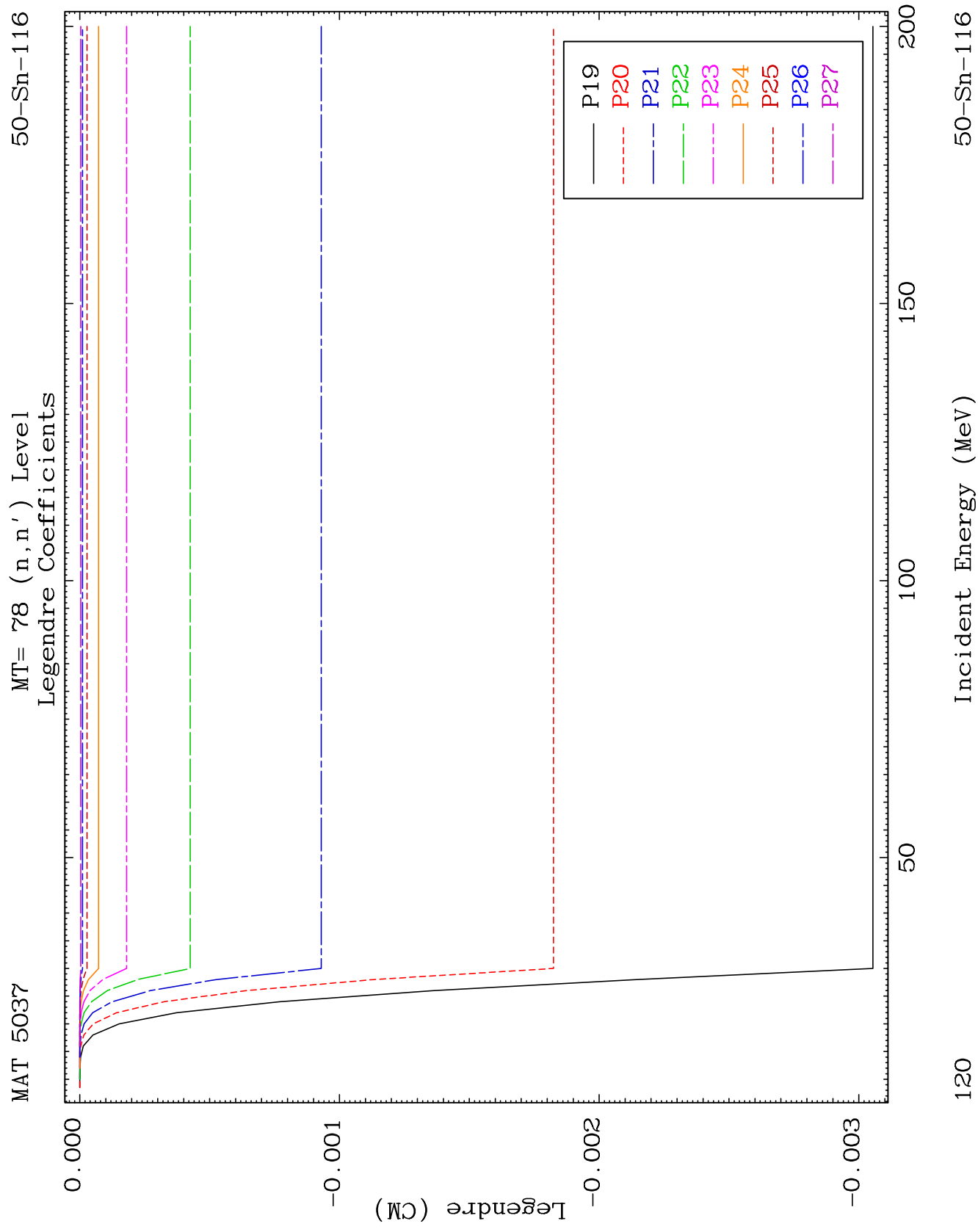
50-Sn-116



119

Incident Energy (MeV)

50-Sn-116

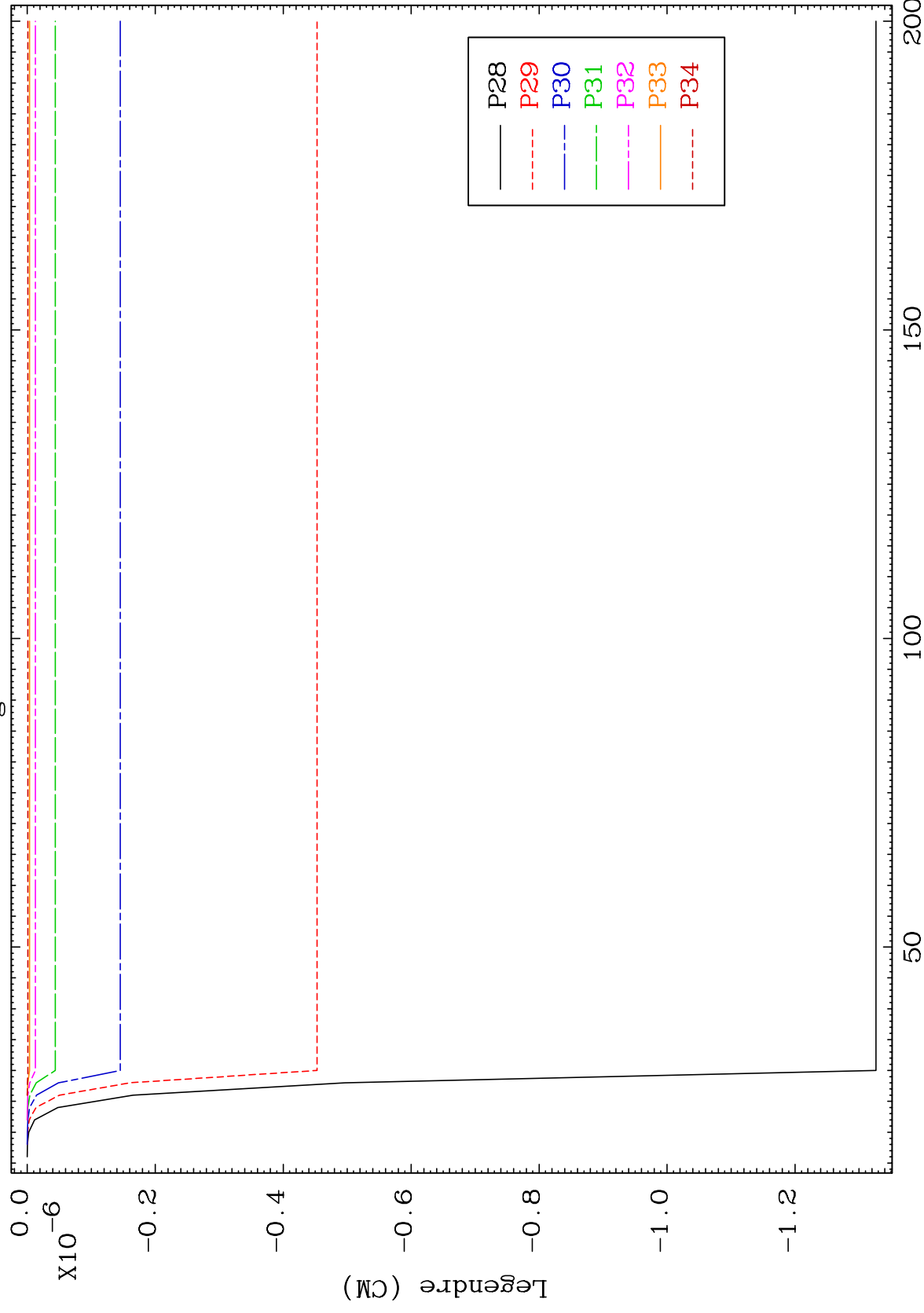


MAT 5037

MT= 78 (n, n') Level

50-Sn-116

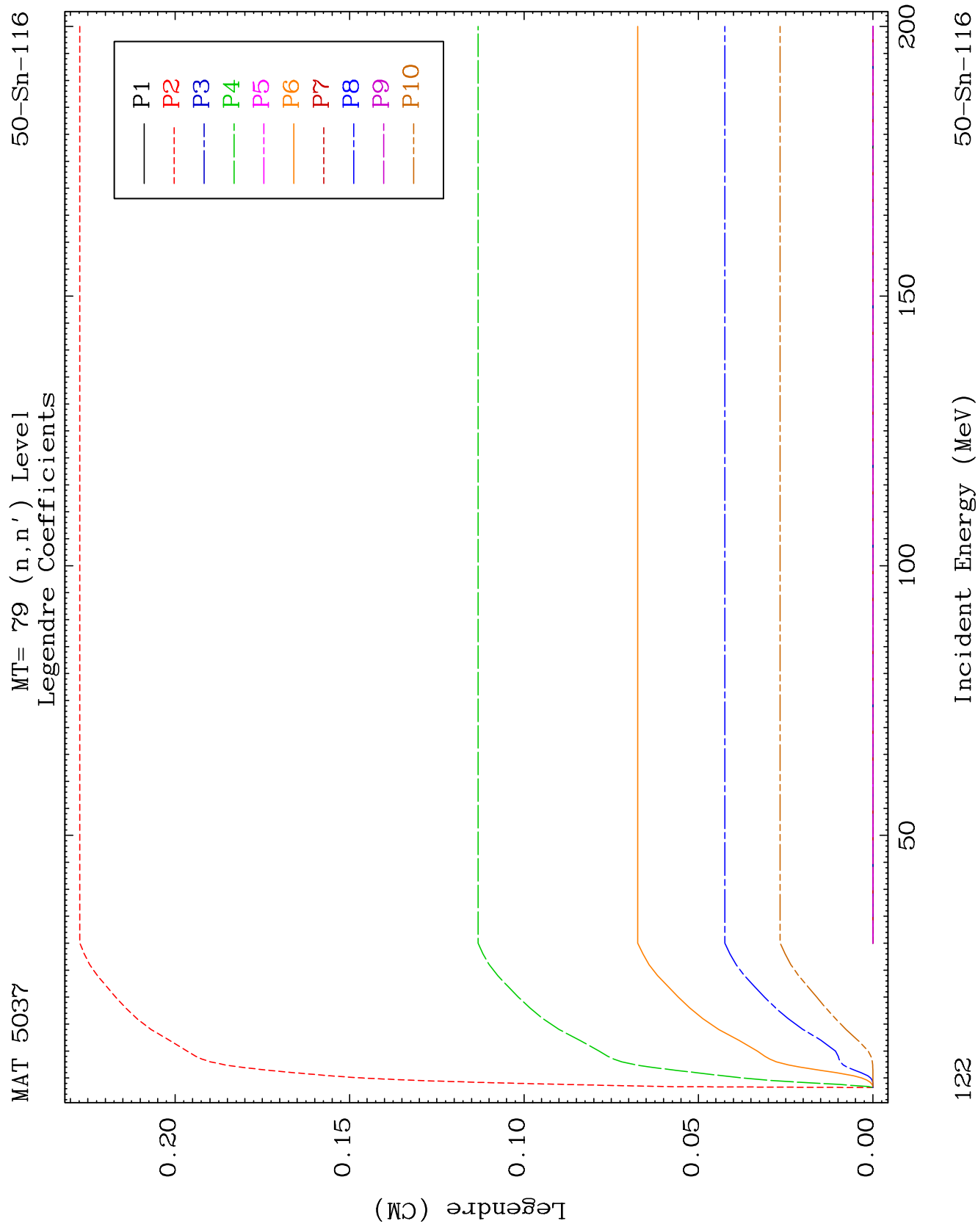
Legendre Coefficients

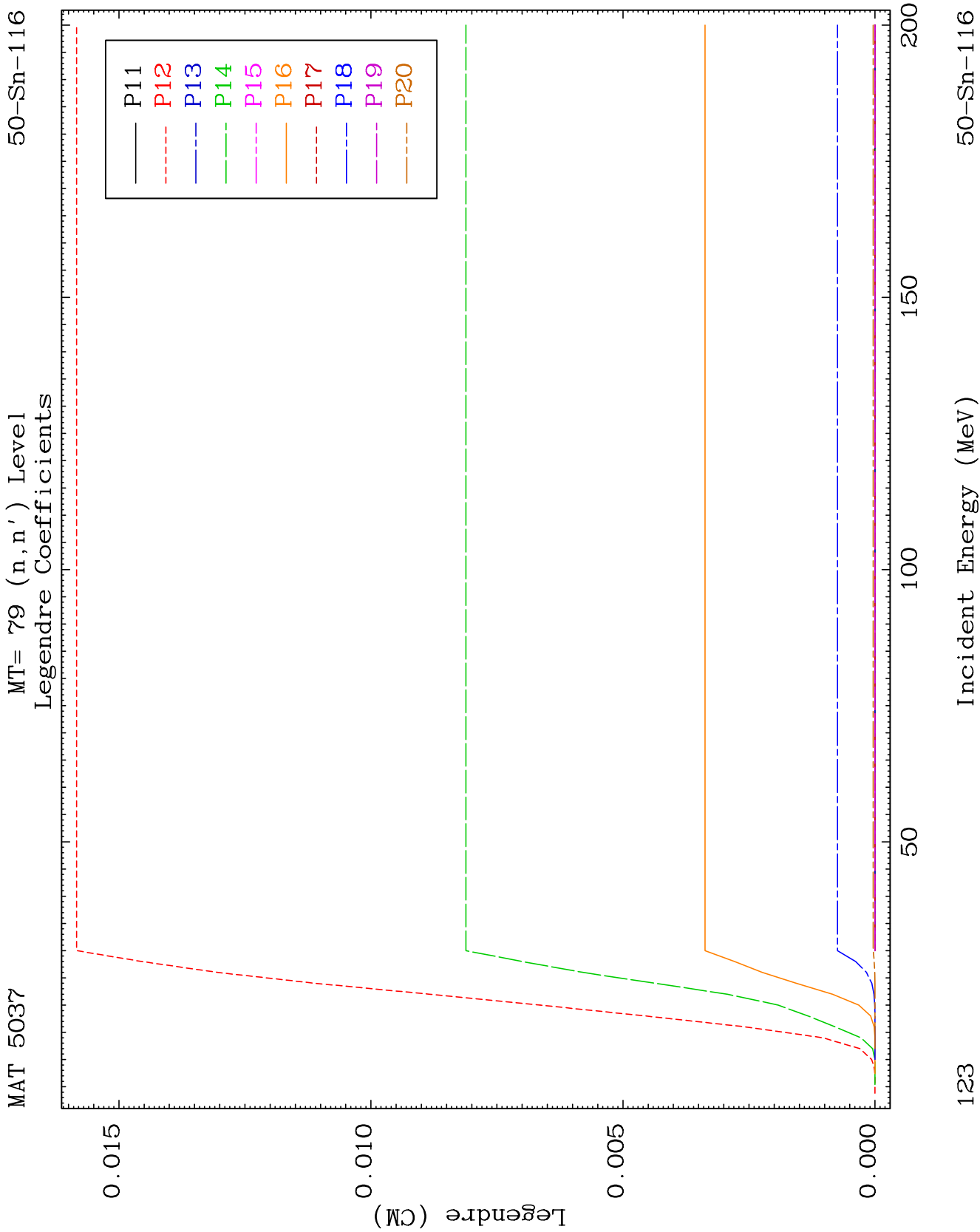


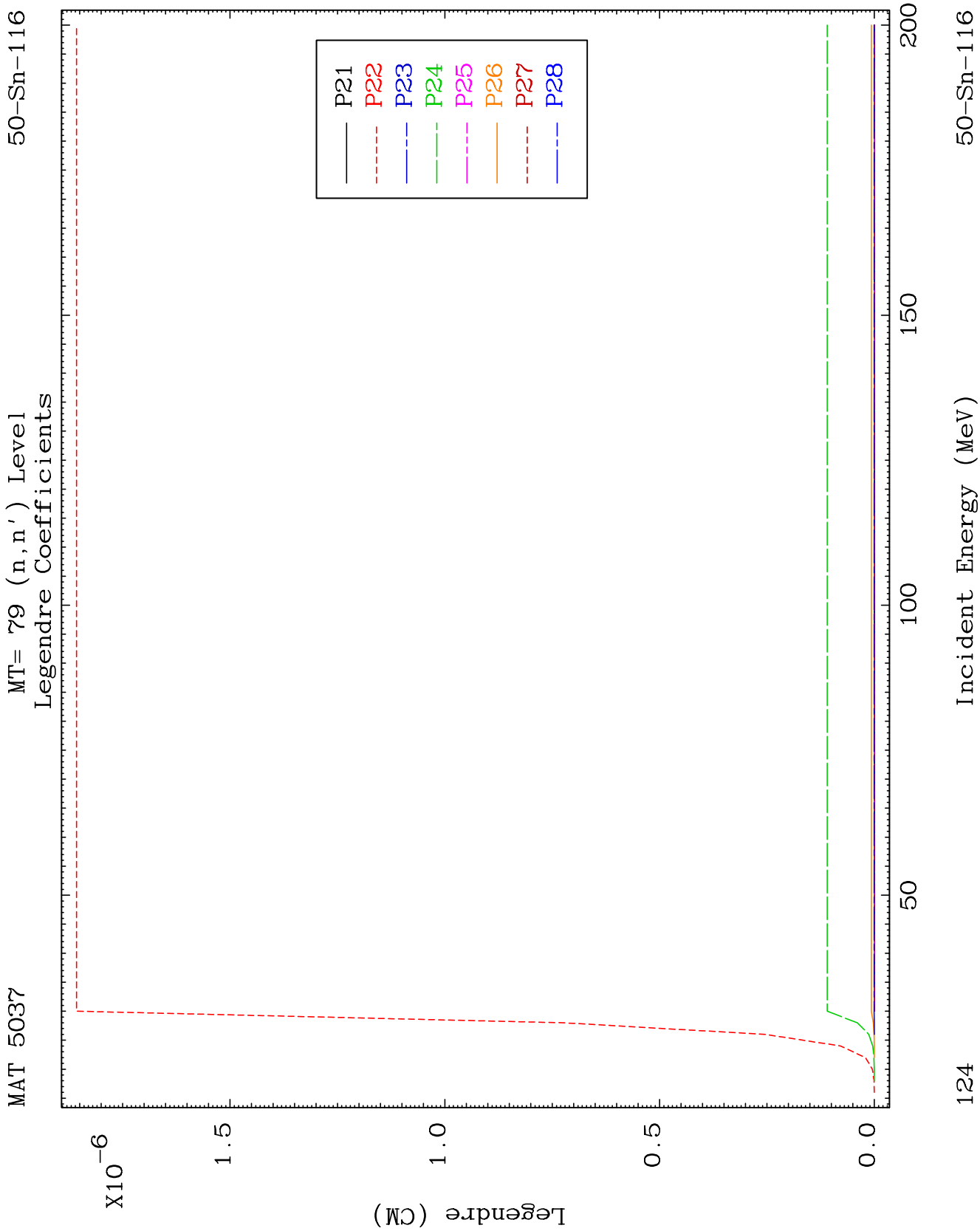
121

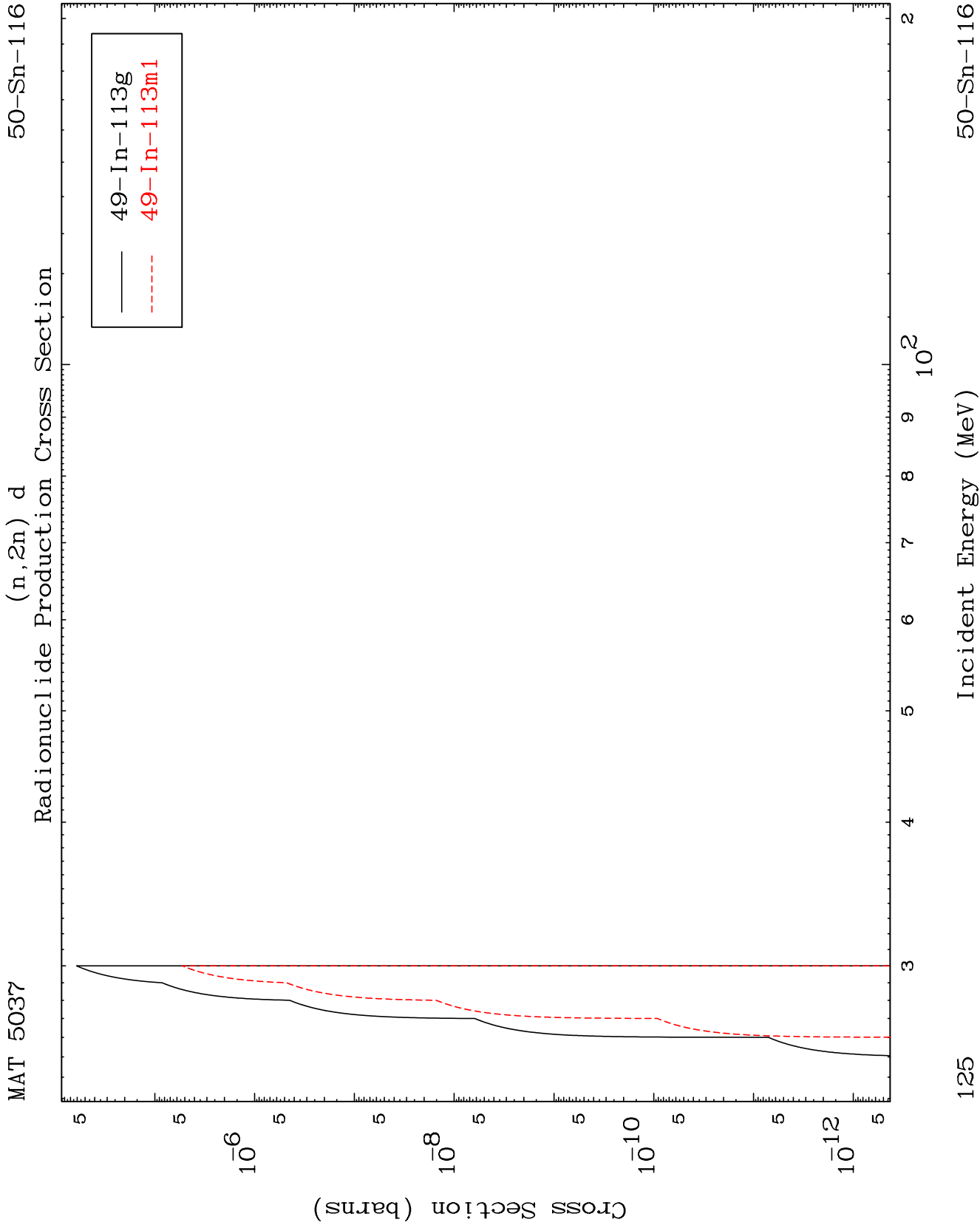
Incident Energy (MeV)

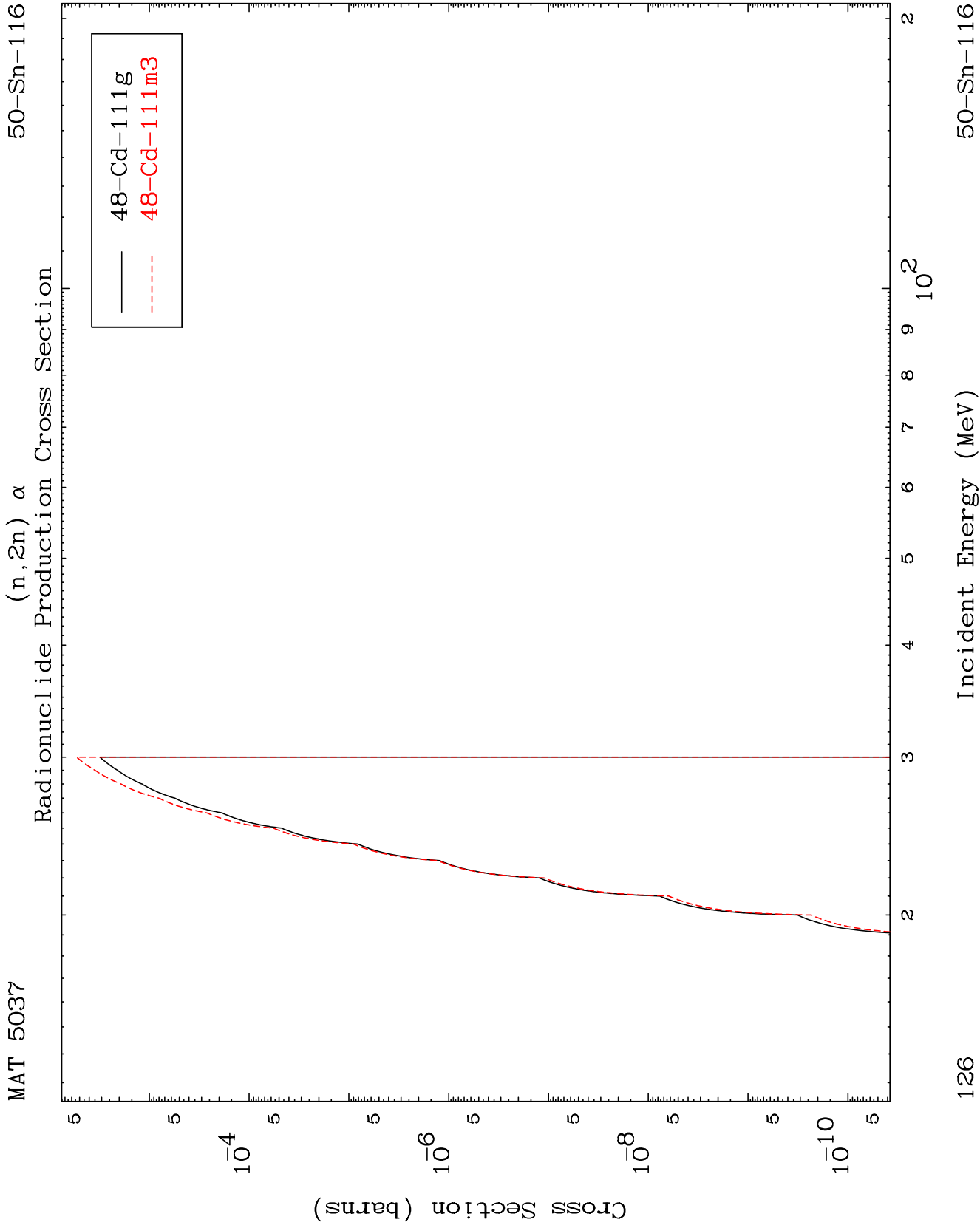
50-Sn-116

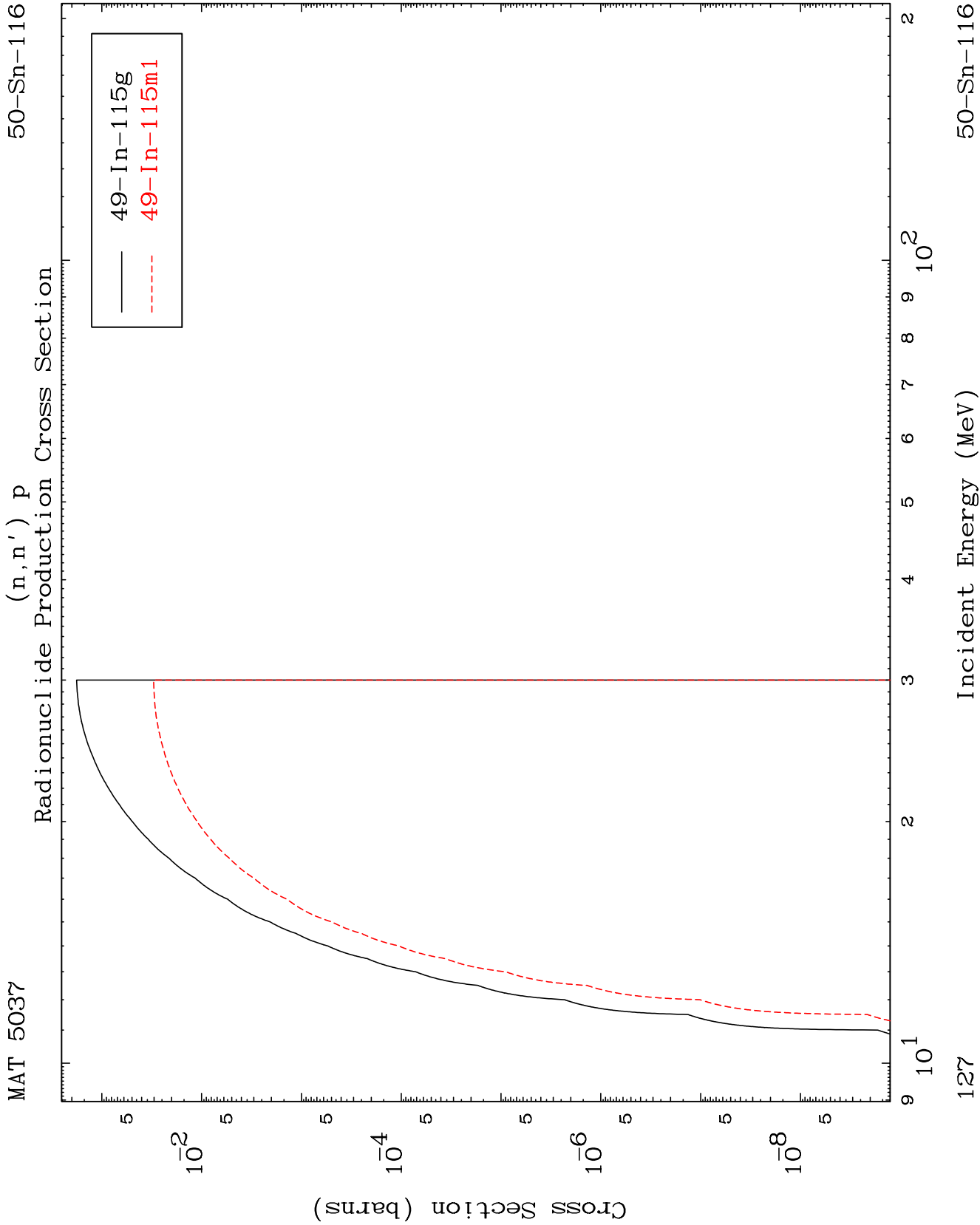


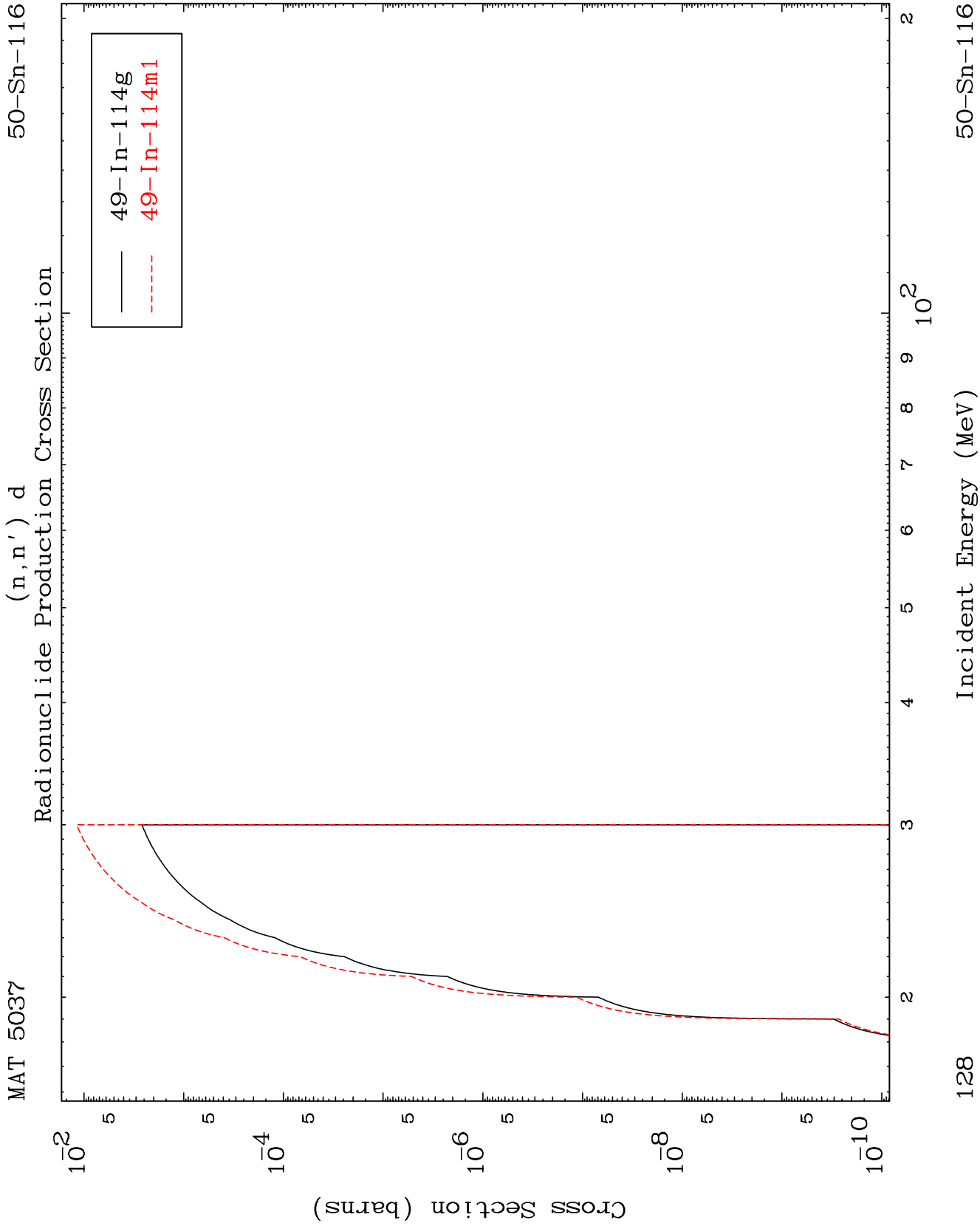




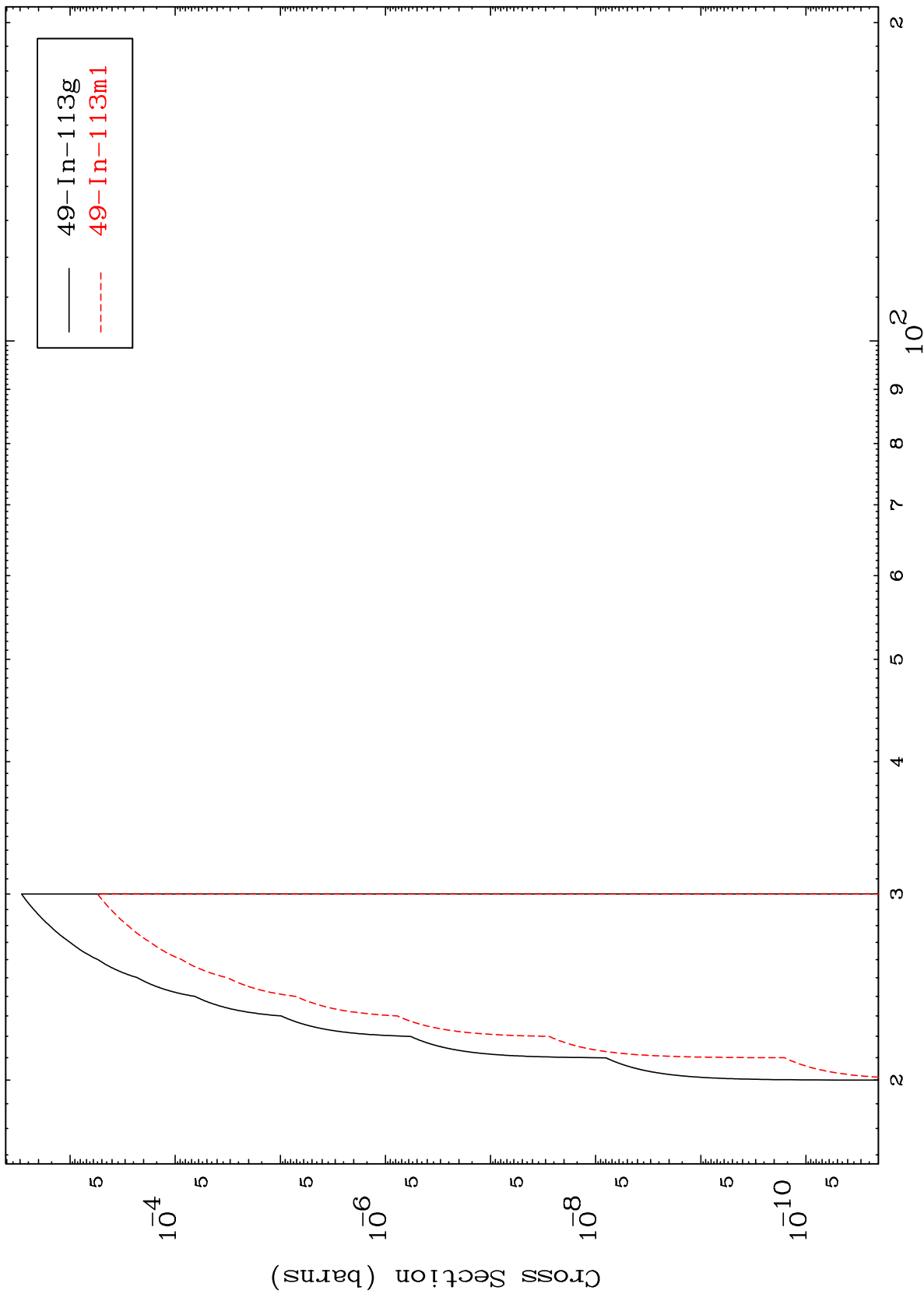


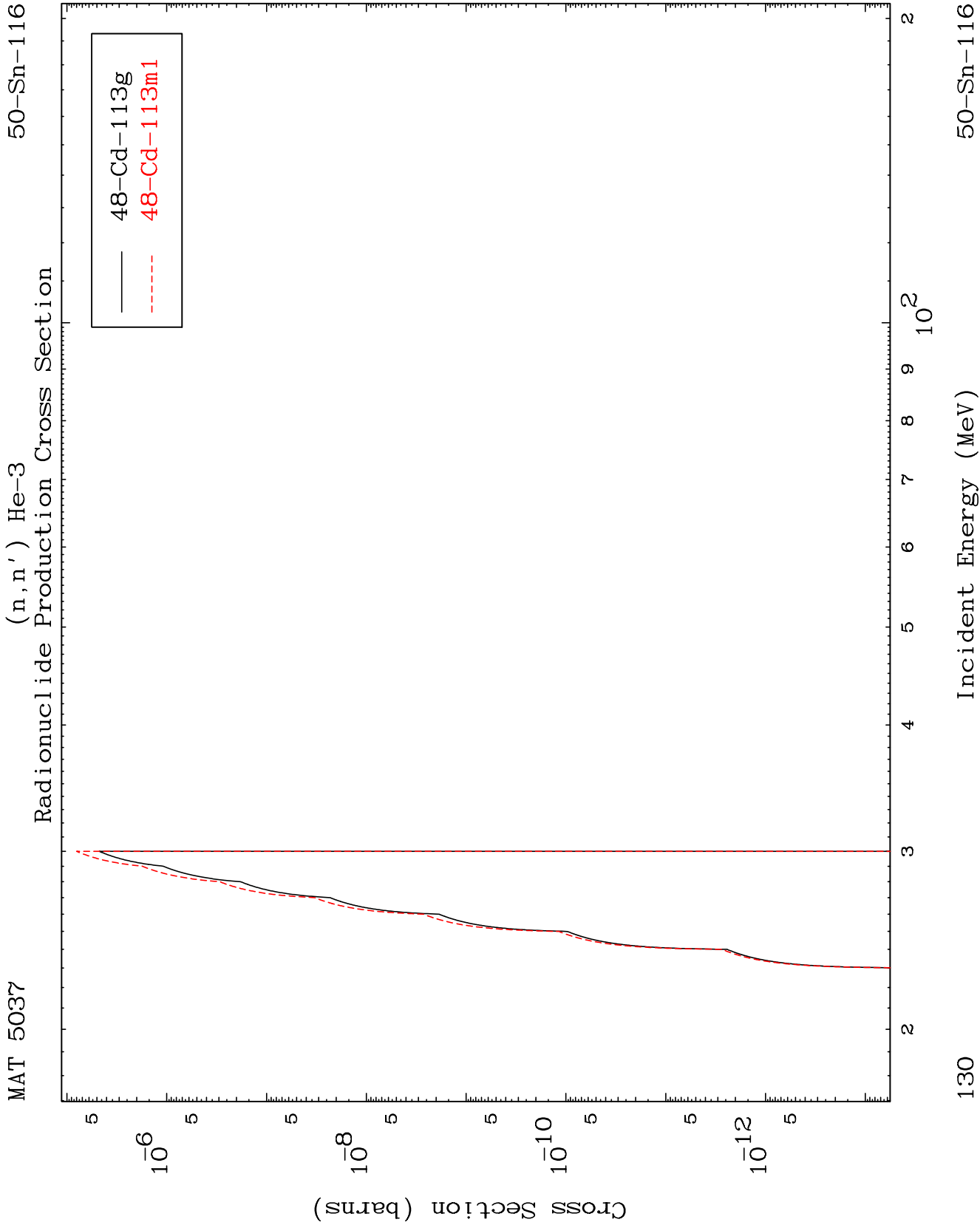


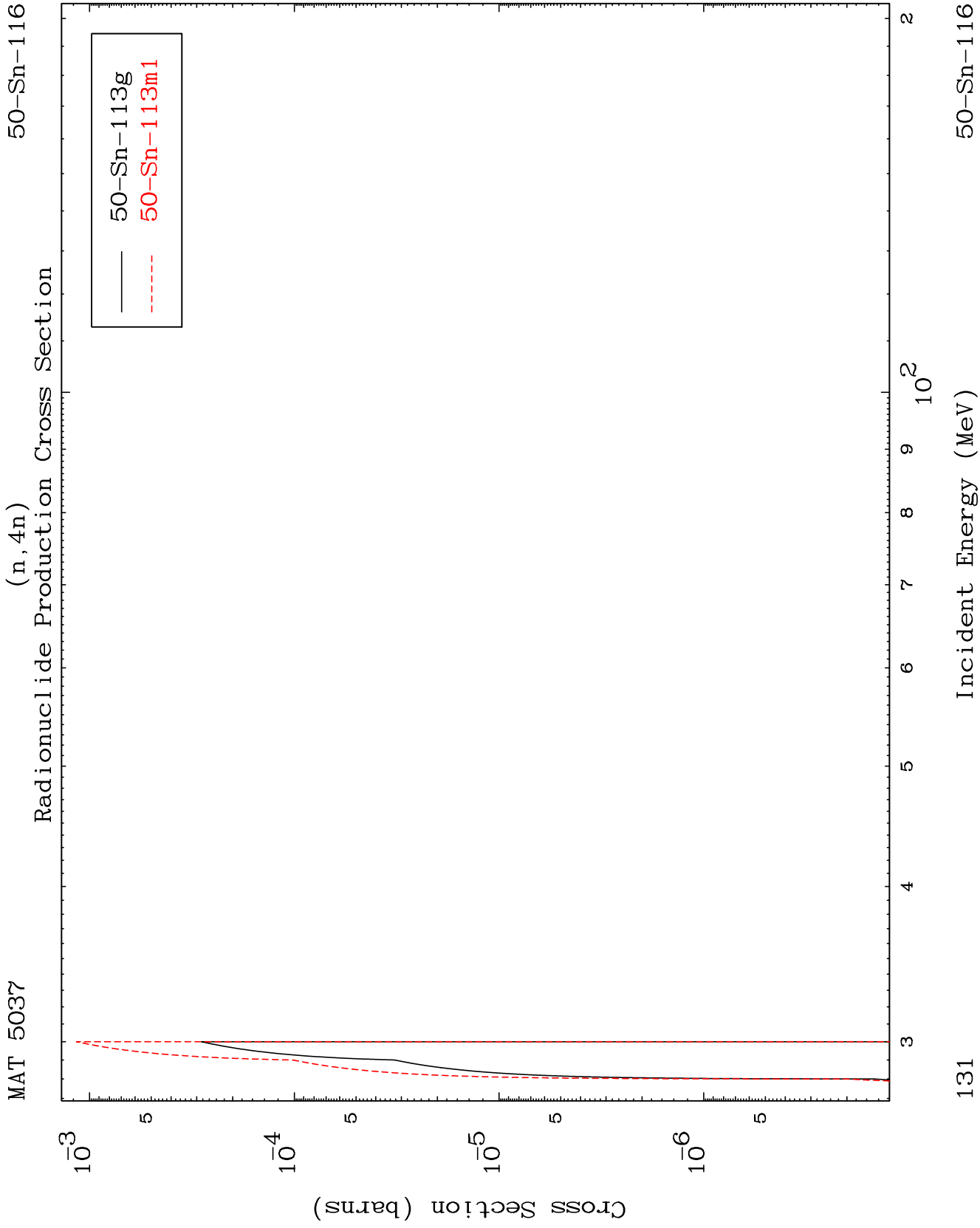


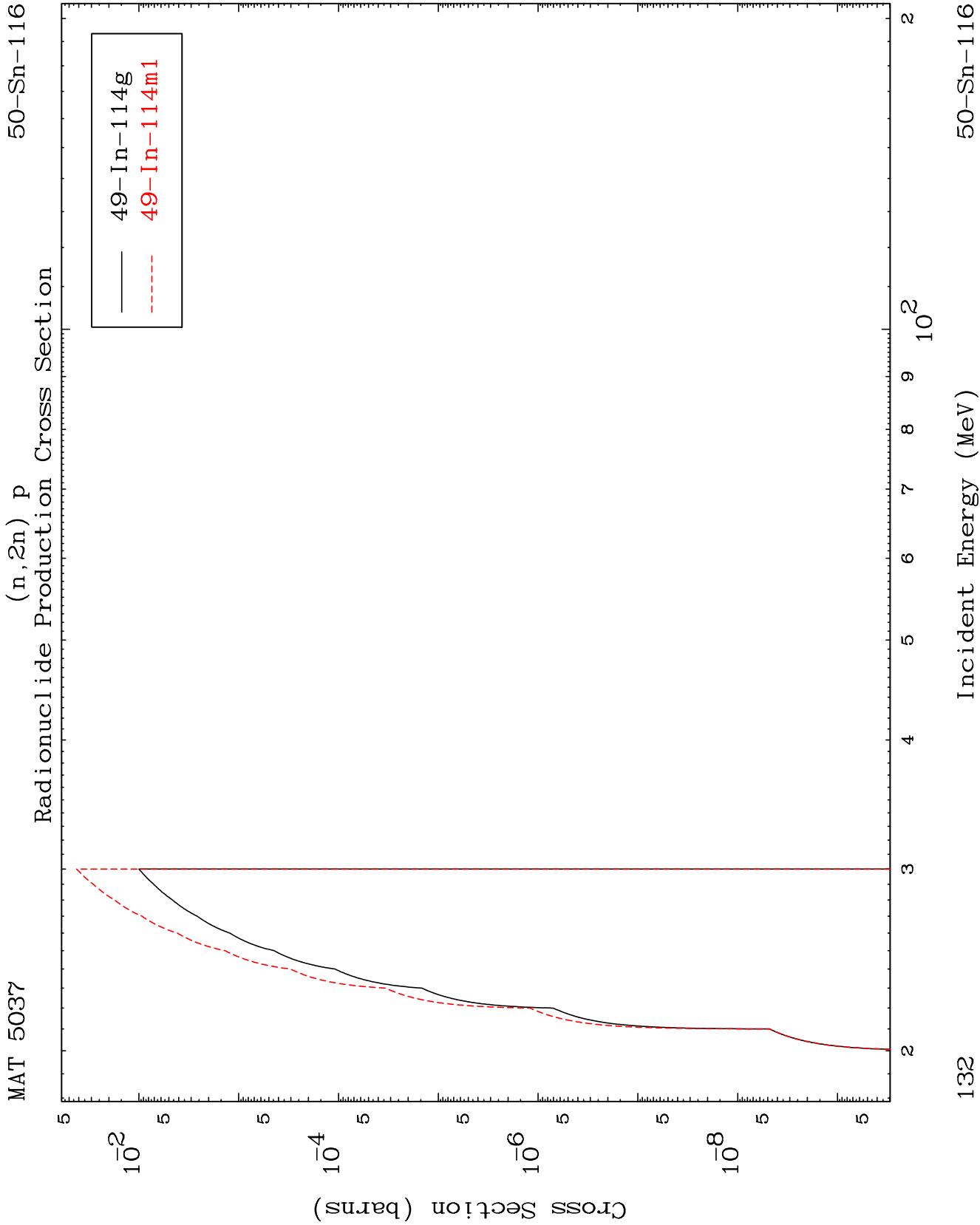


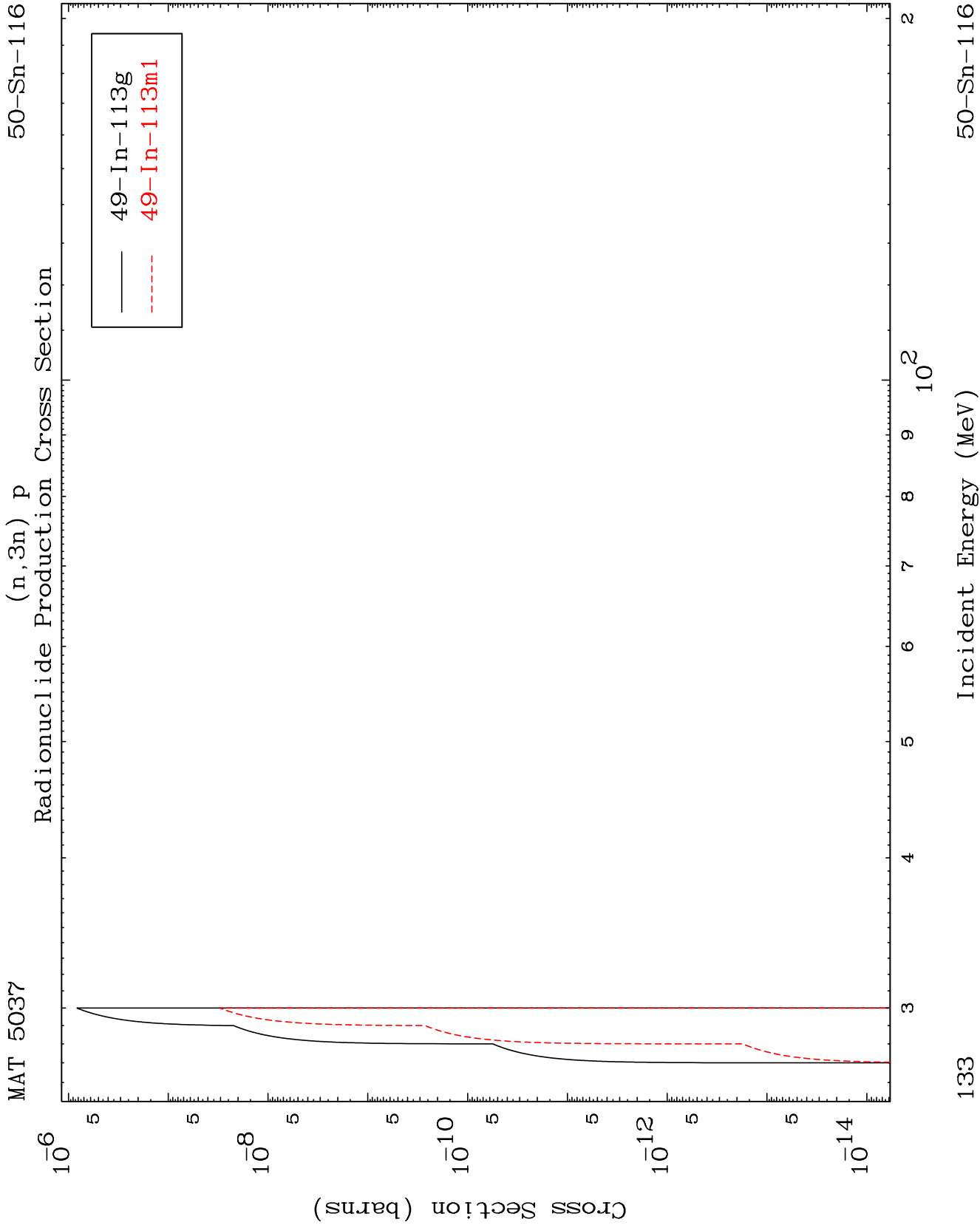
(n,n') t
Radionuclide Production Cross Section







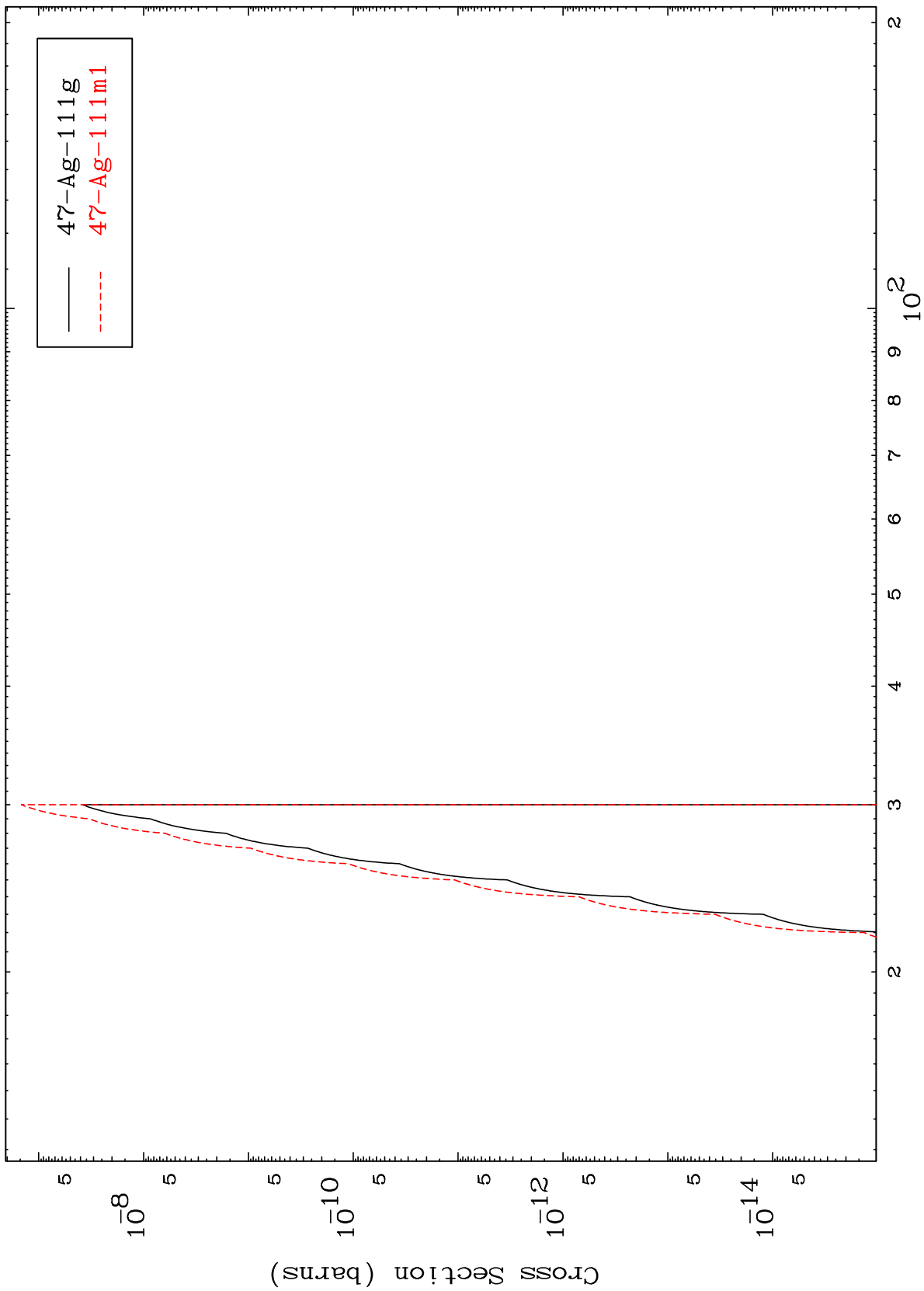




MAT 5037

50-Sn-116

(n,n') p α
Radionuclide Production Cross Section



134

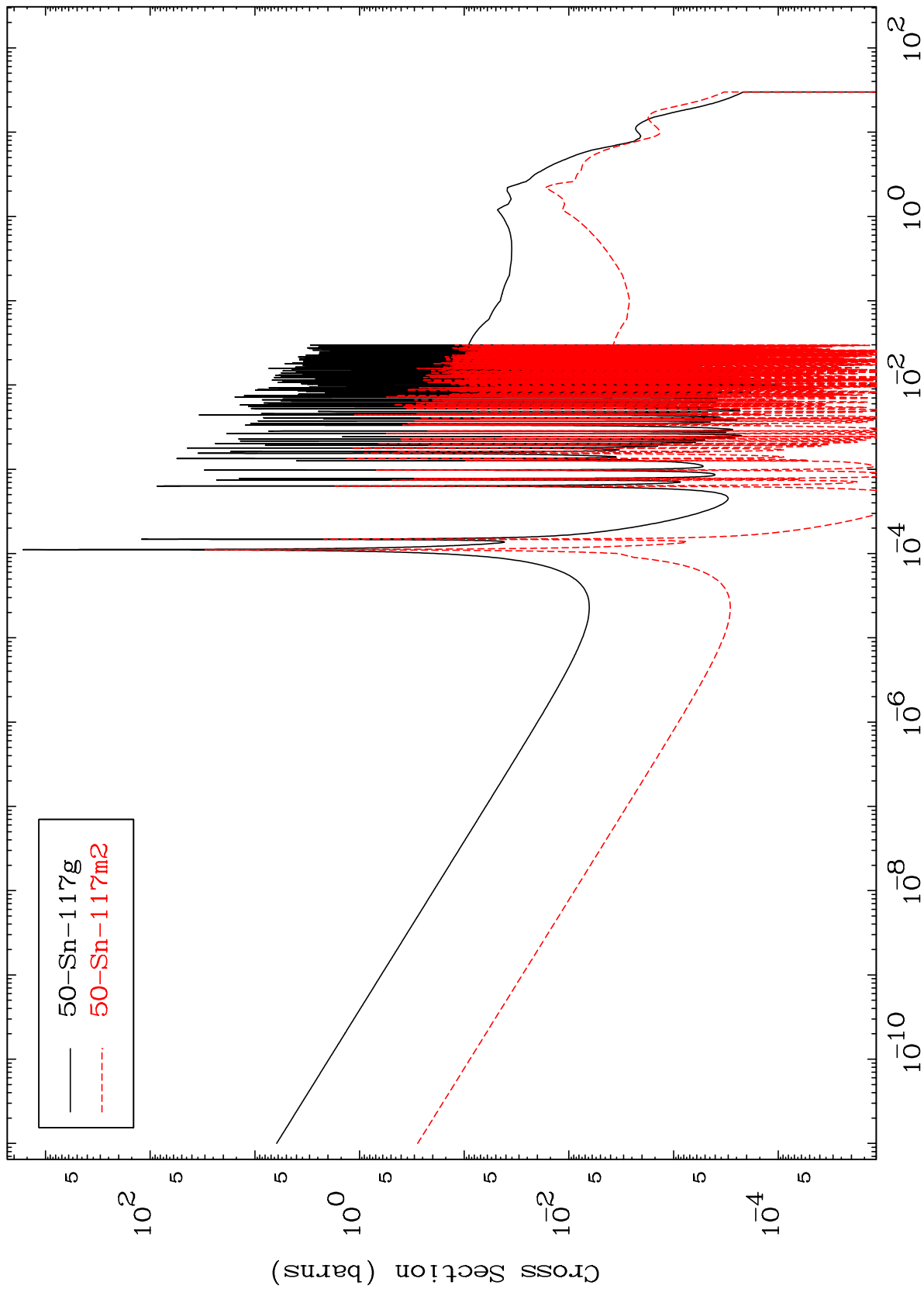
Incident Energy (MeV)

50-Sn-116

MAT 5037

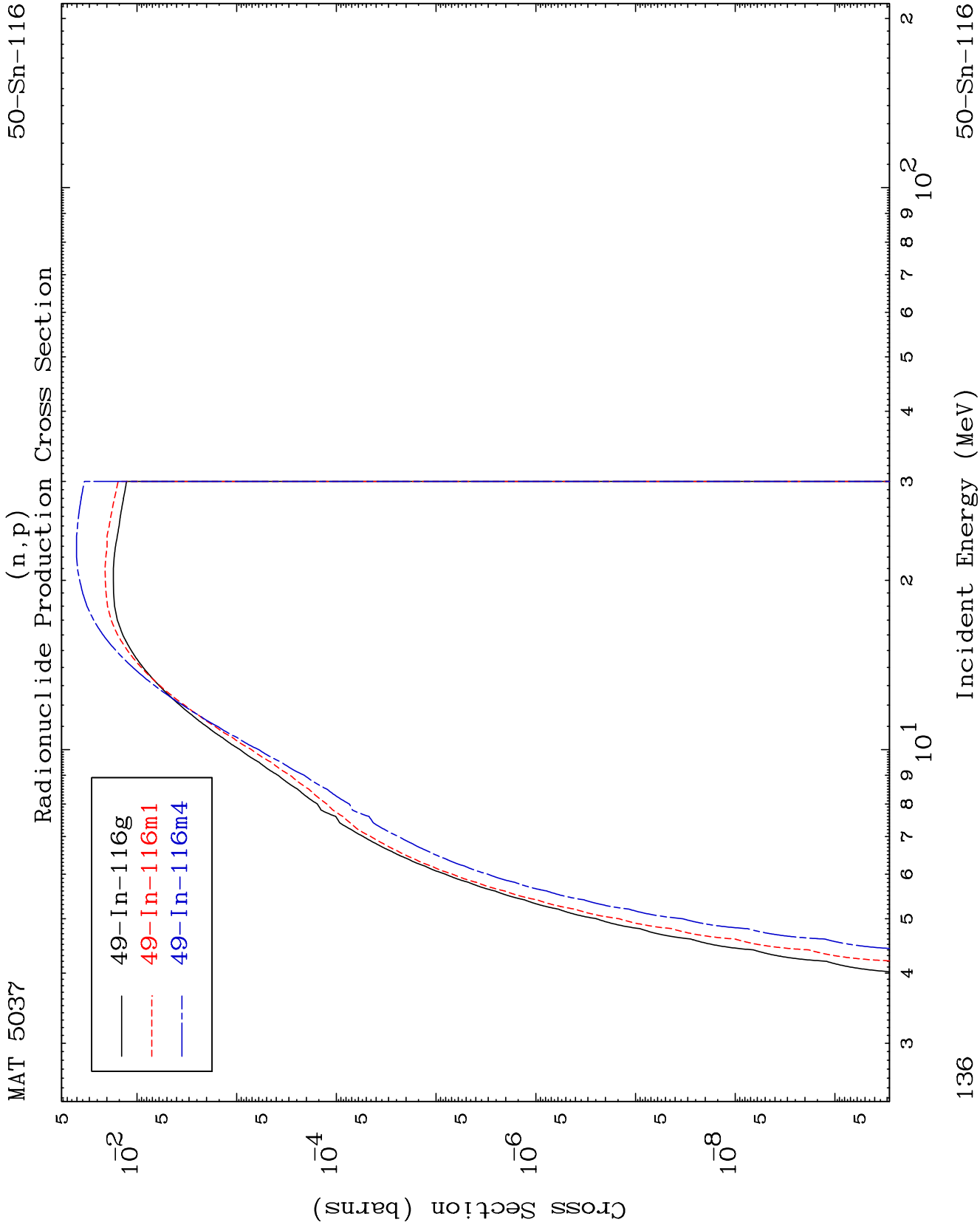
50-Sn-116

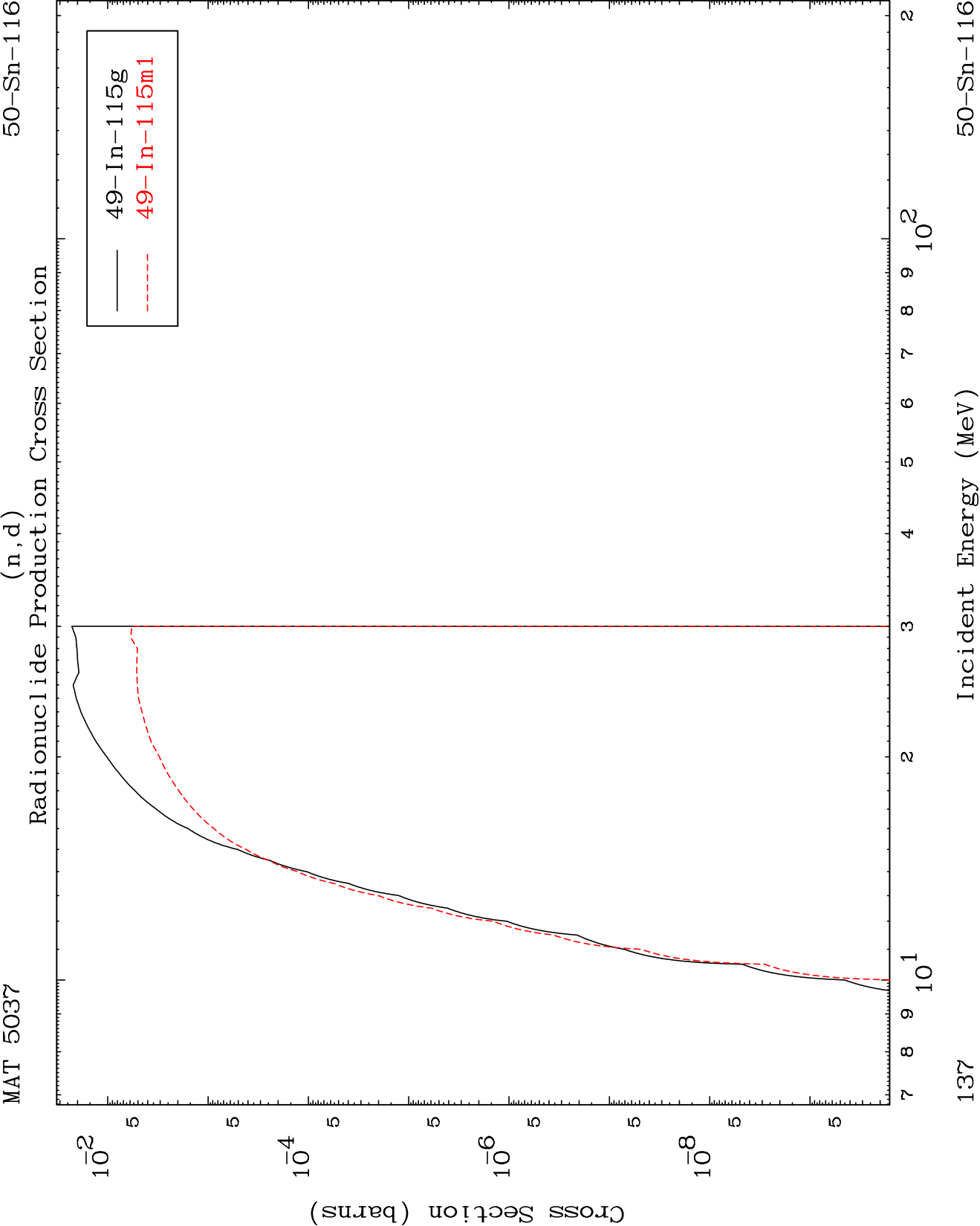
Radionuclide Production Cross Section
(n, γ)



135

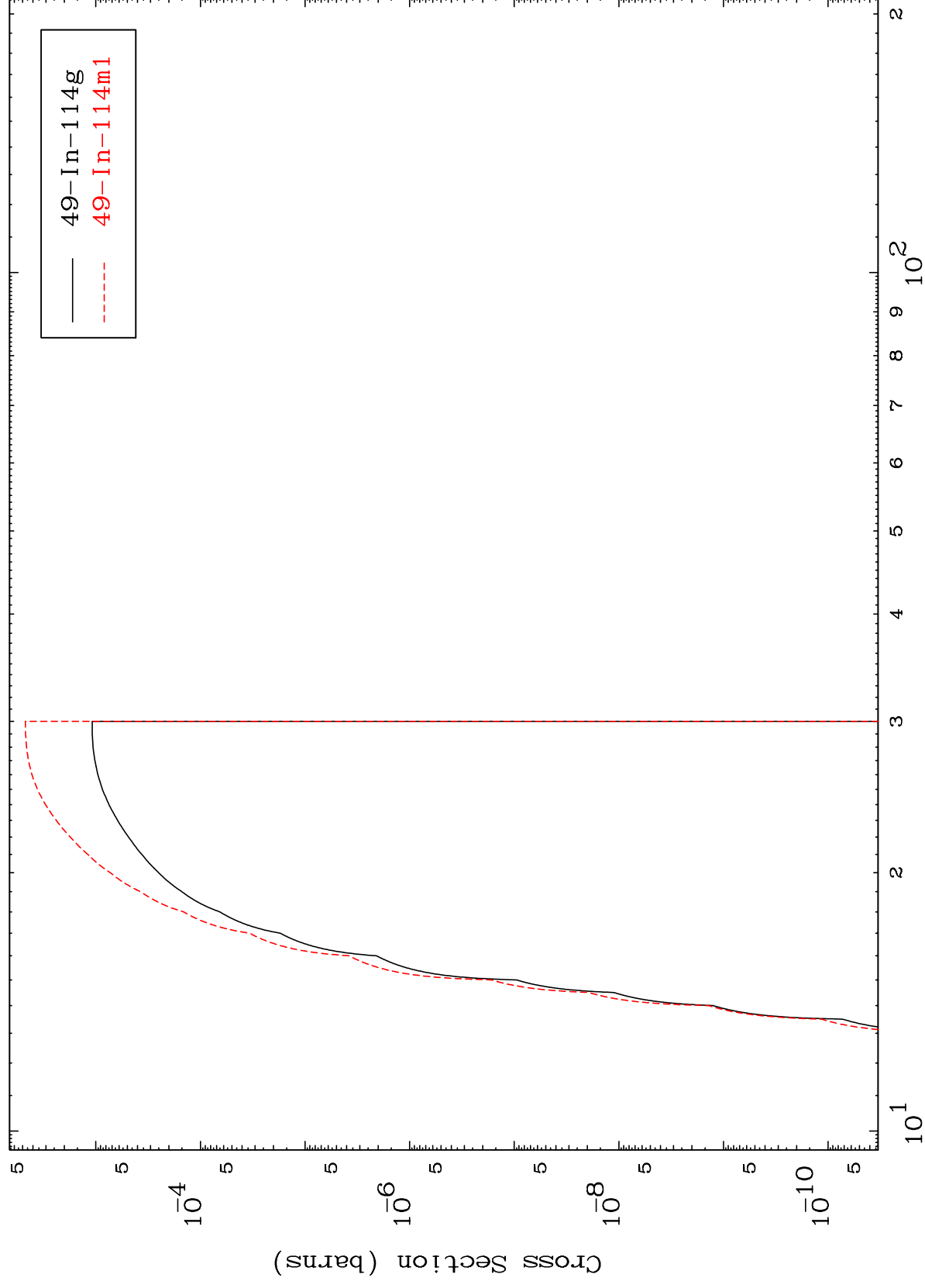
50-Sn-116





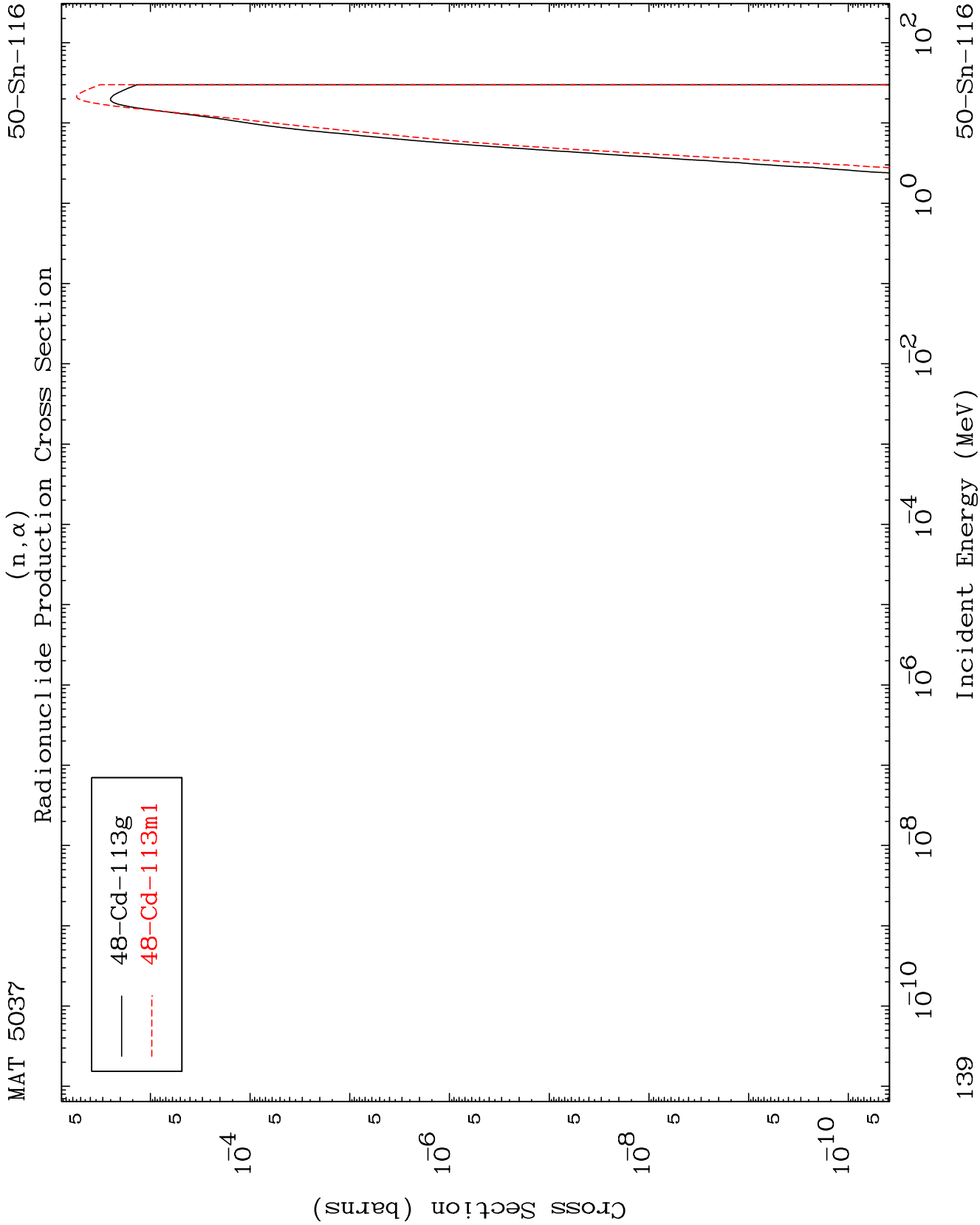
MAT 5037

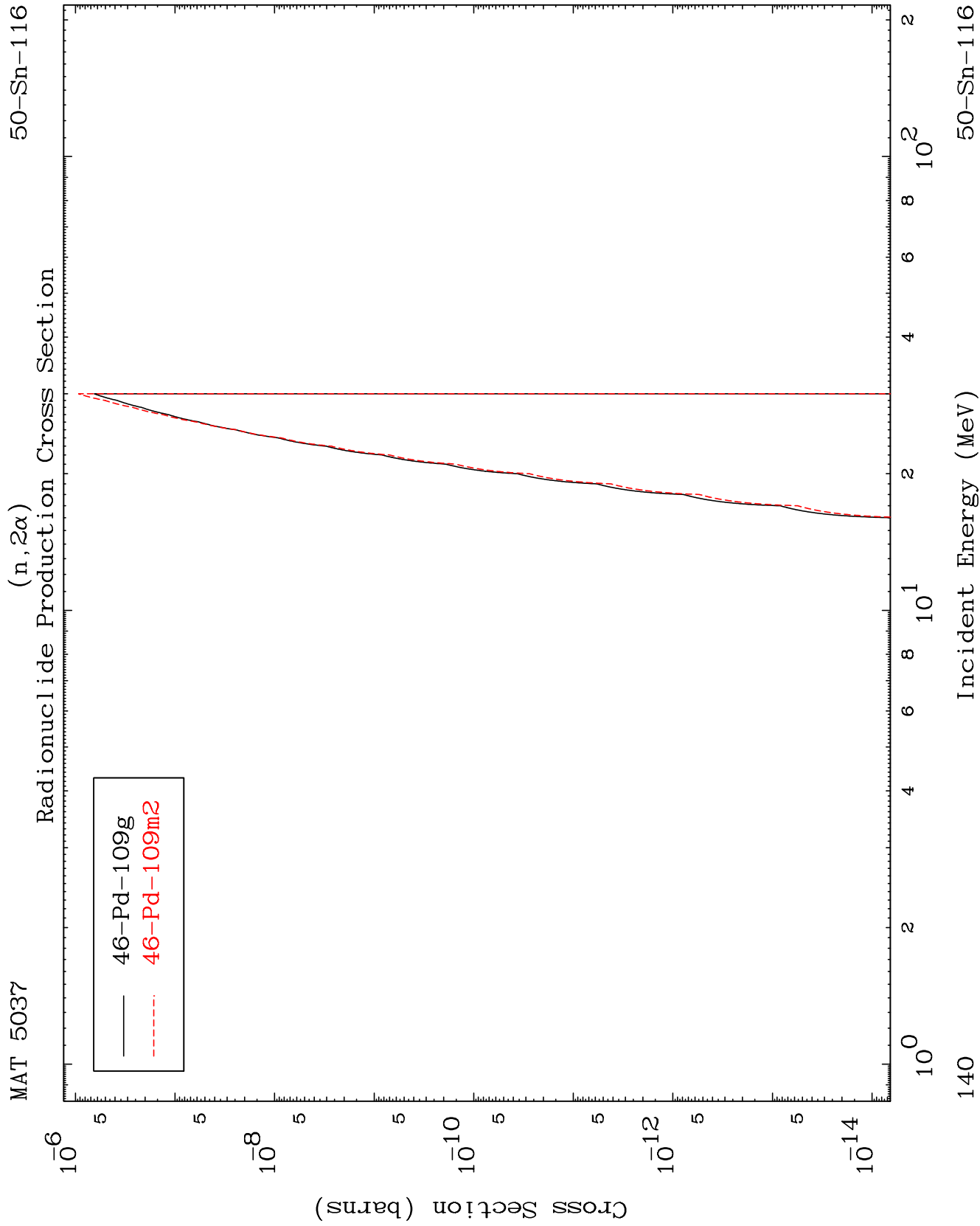
50-Sn-116

Radionuclide Production Cross Section
(n, t)

50-Sn-116

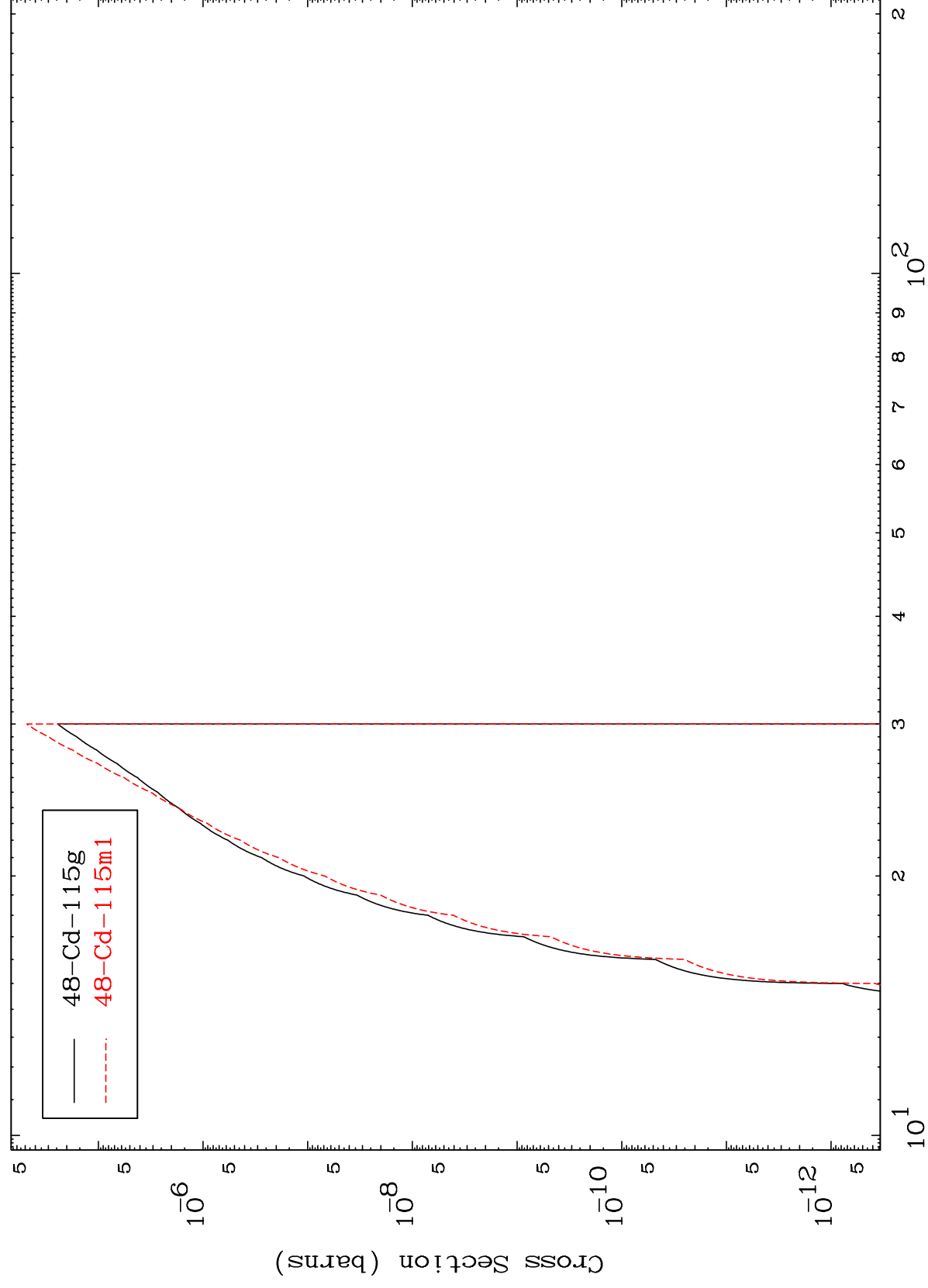
Incident Energy (MeV)





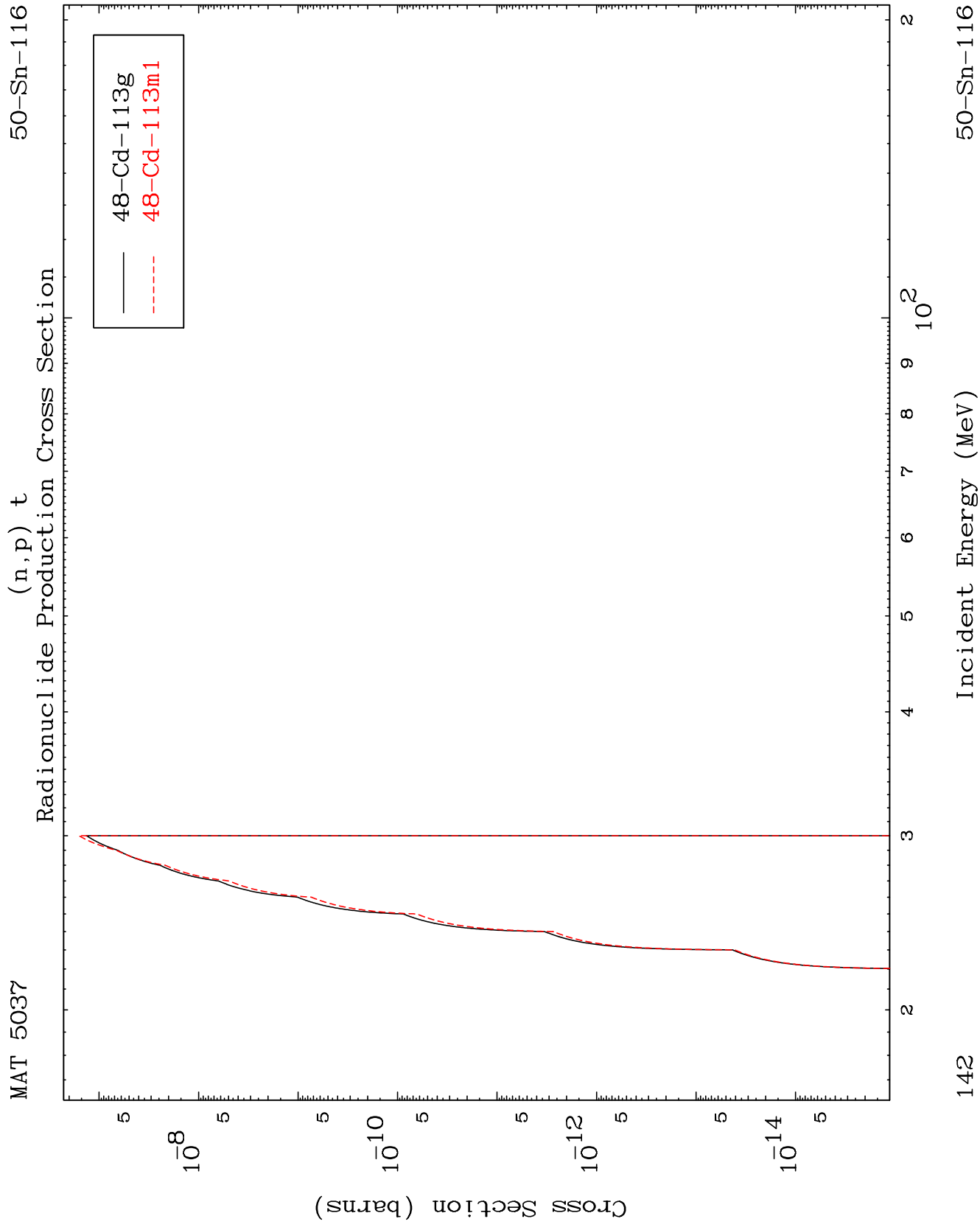
MAT 5037

50-Sn-116

Radionuclide Production Cross Section
(n, 2p) $(n, 2p)$ 

50-Sn-116

Incident Energy (MeV)



(n,d) α
Radionuclide Production Cross Section

