

Program EVALPLOT
(Version 2021-1)

by

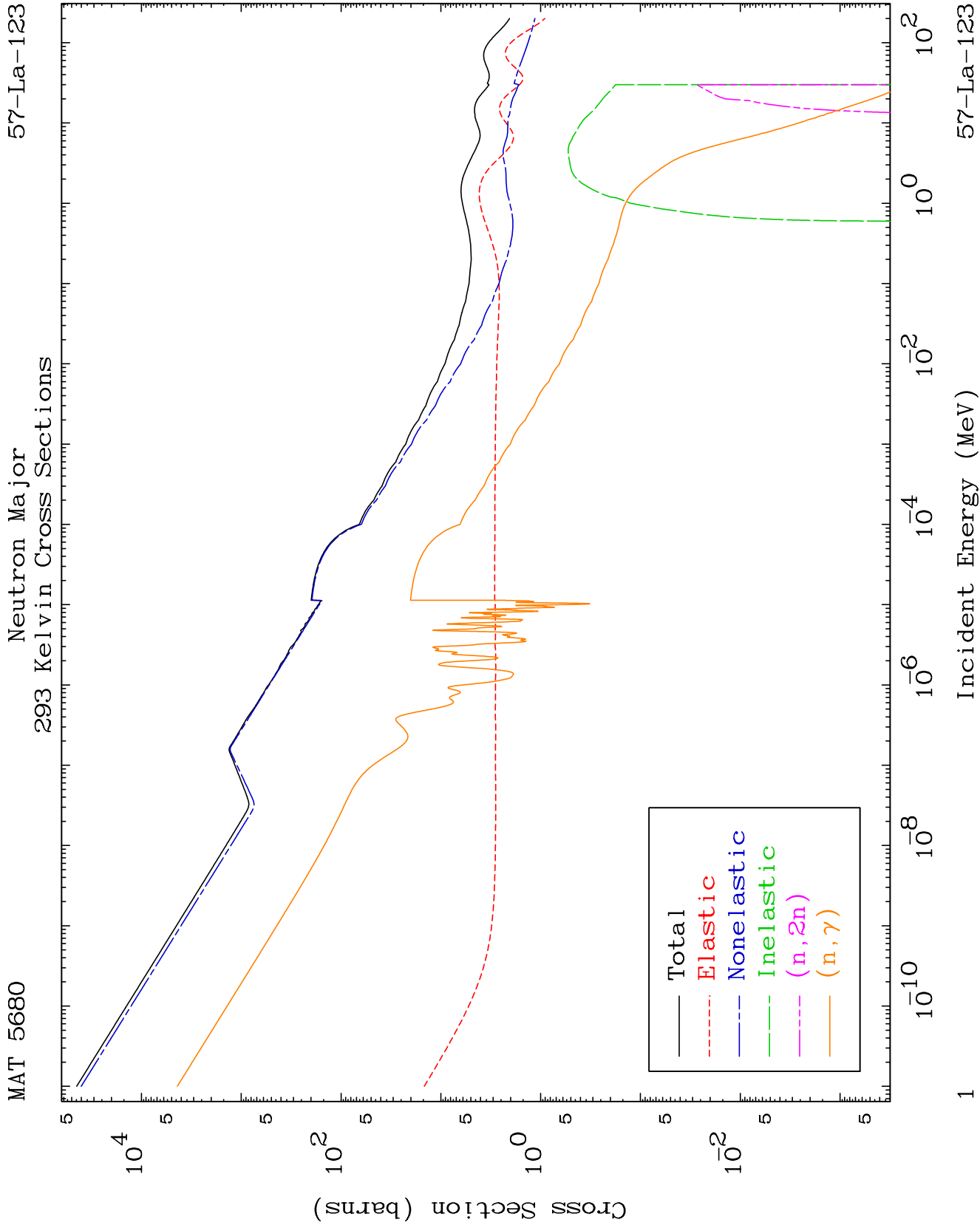
Dermott E. Cullen
(Present Contact Information)

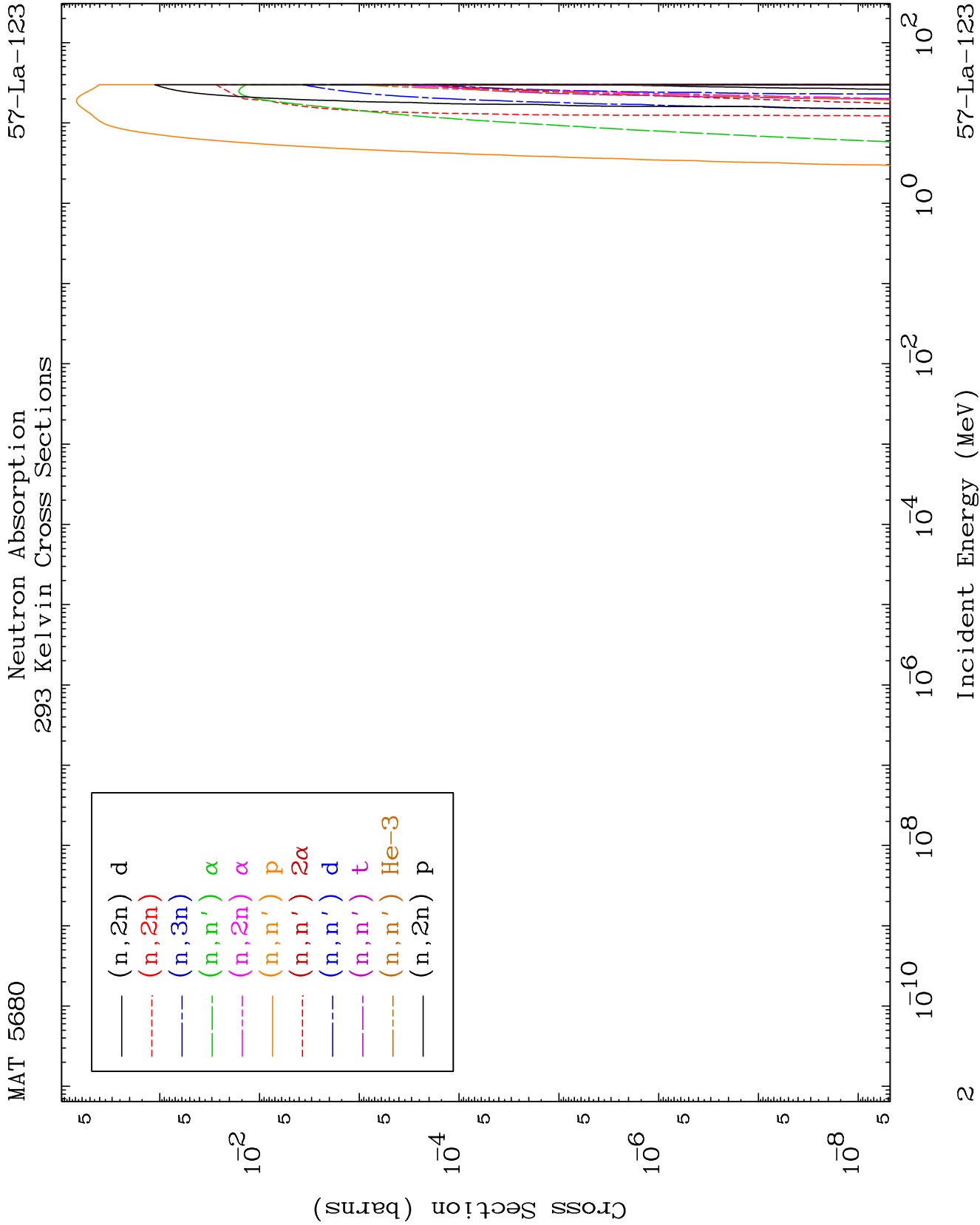
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

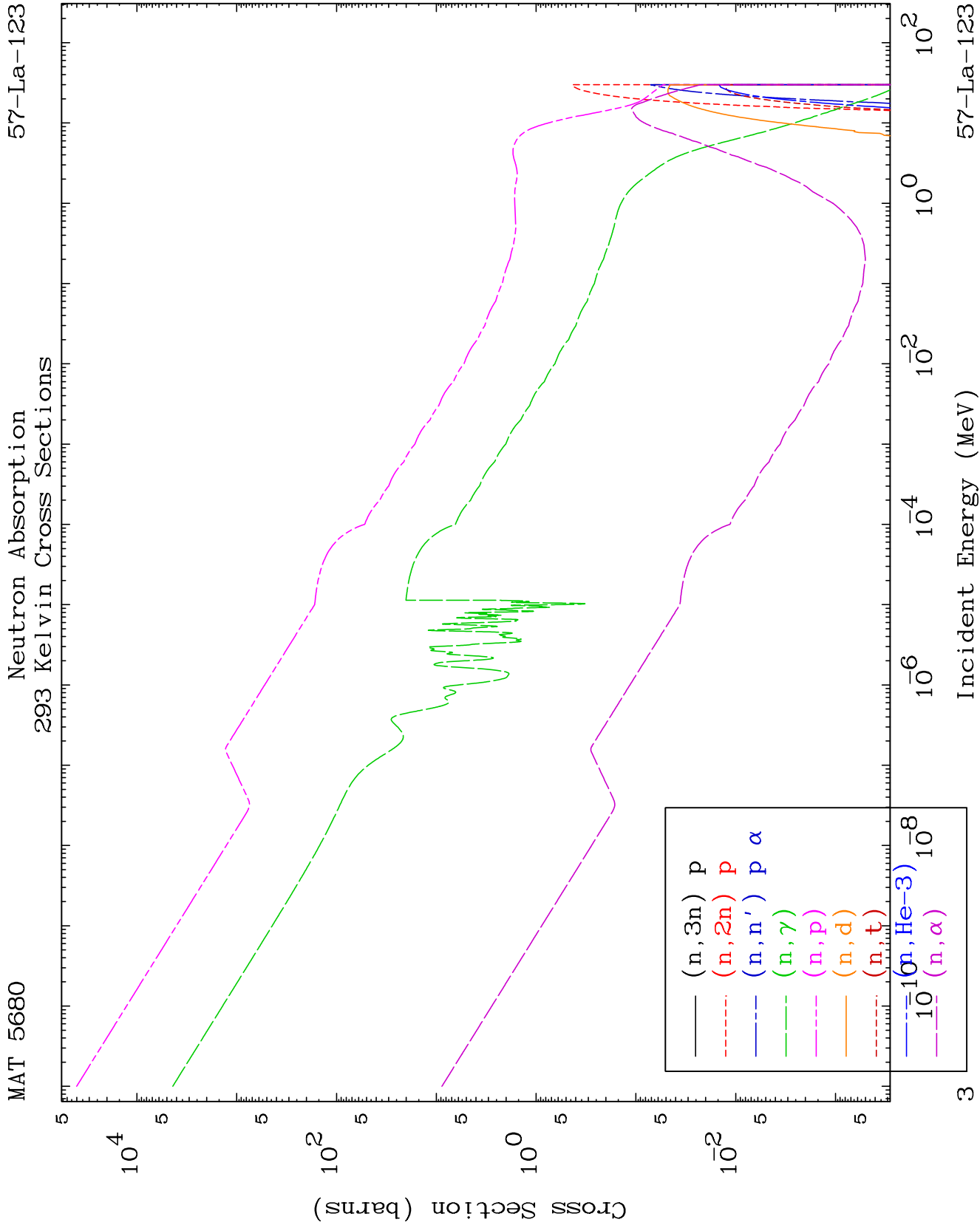
Tele: 925-443-1911

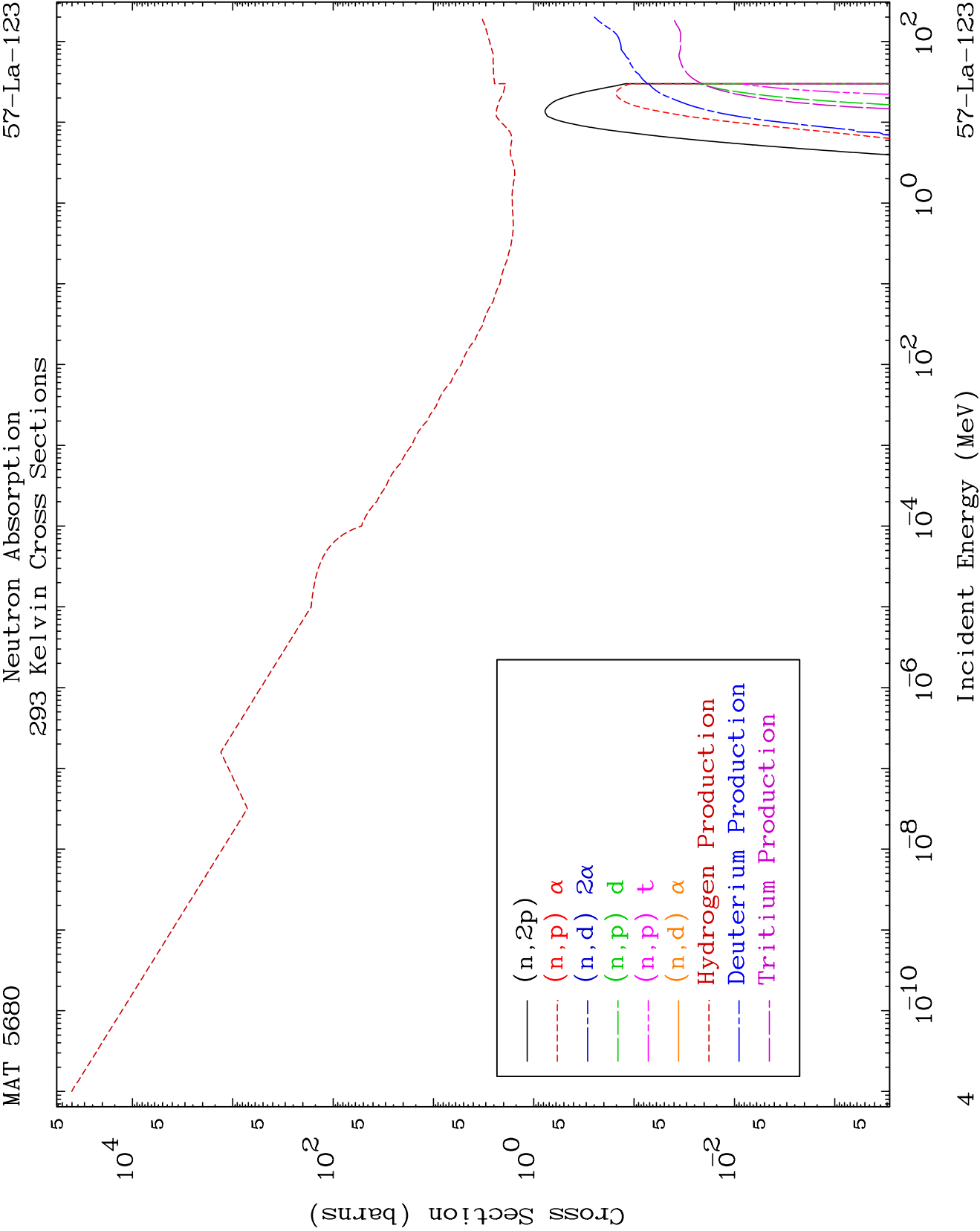
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

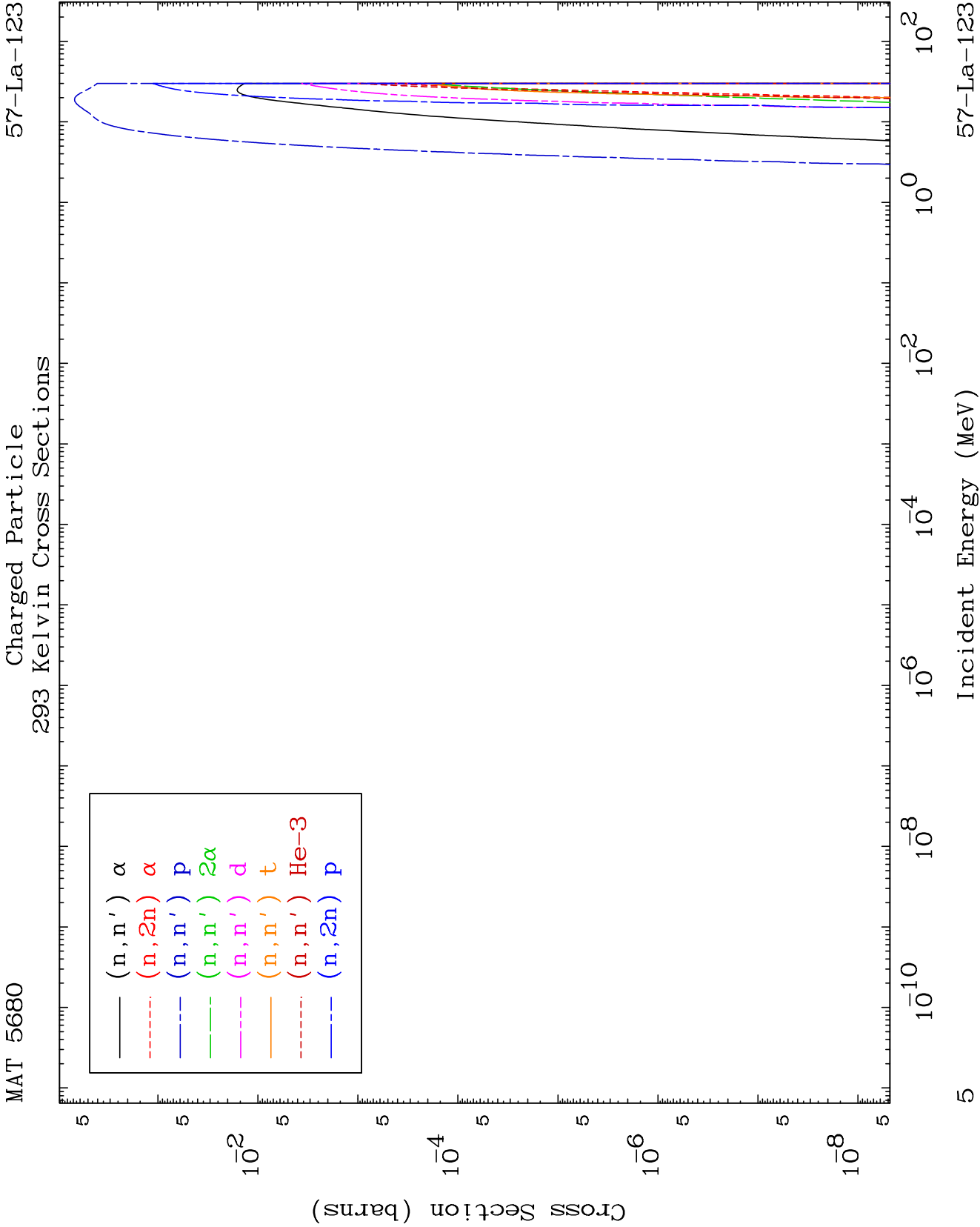
Press Mouse Button to Start

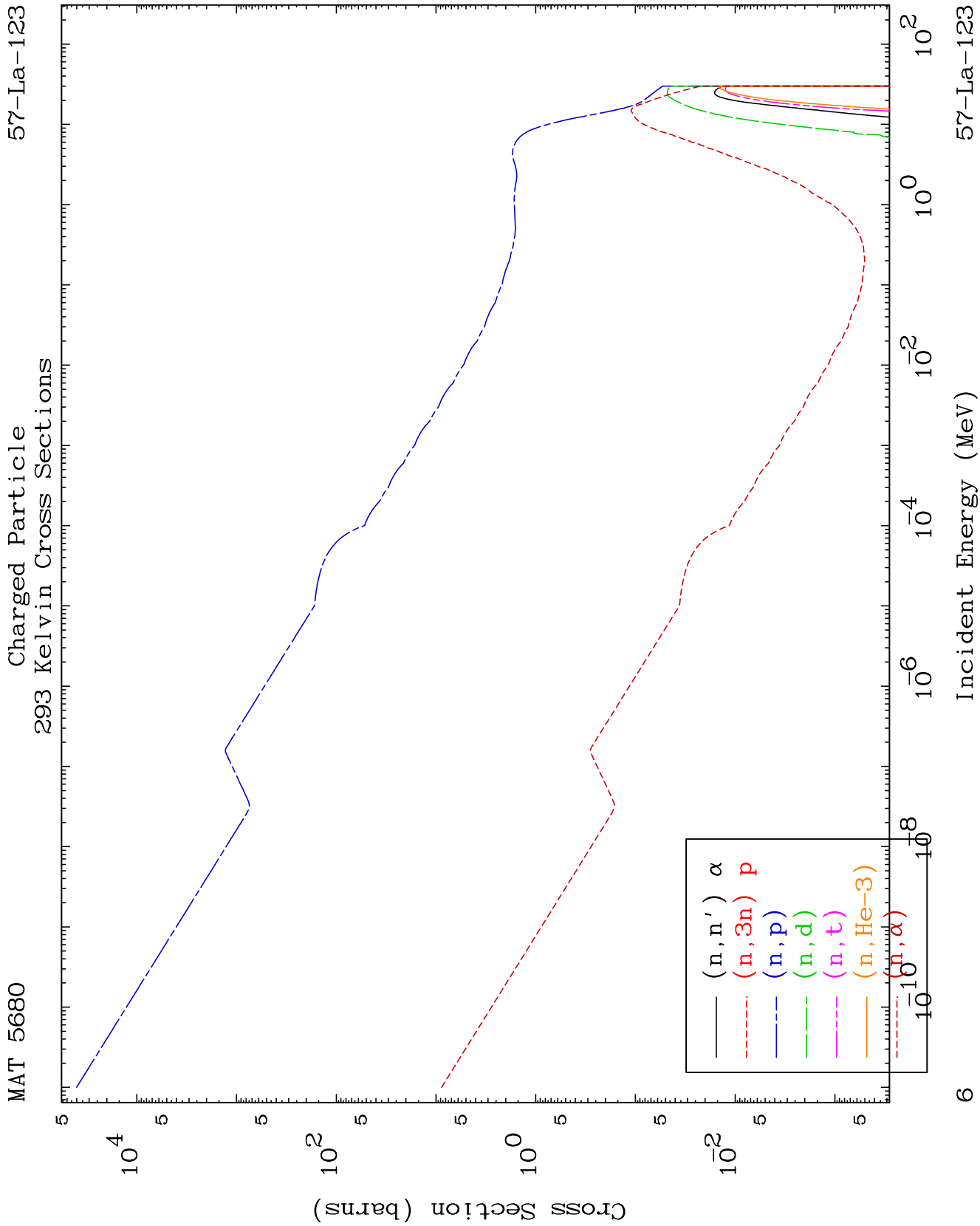


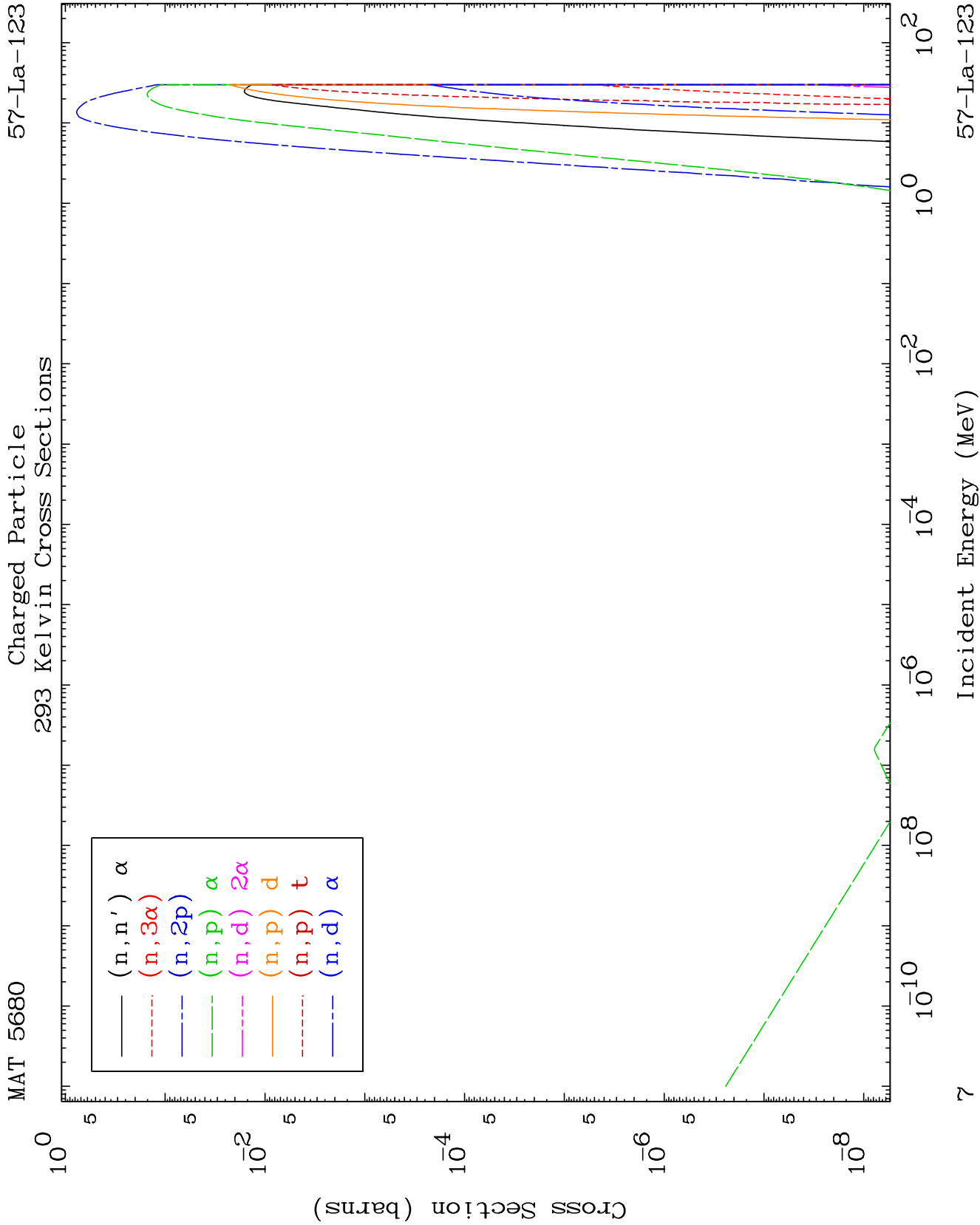








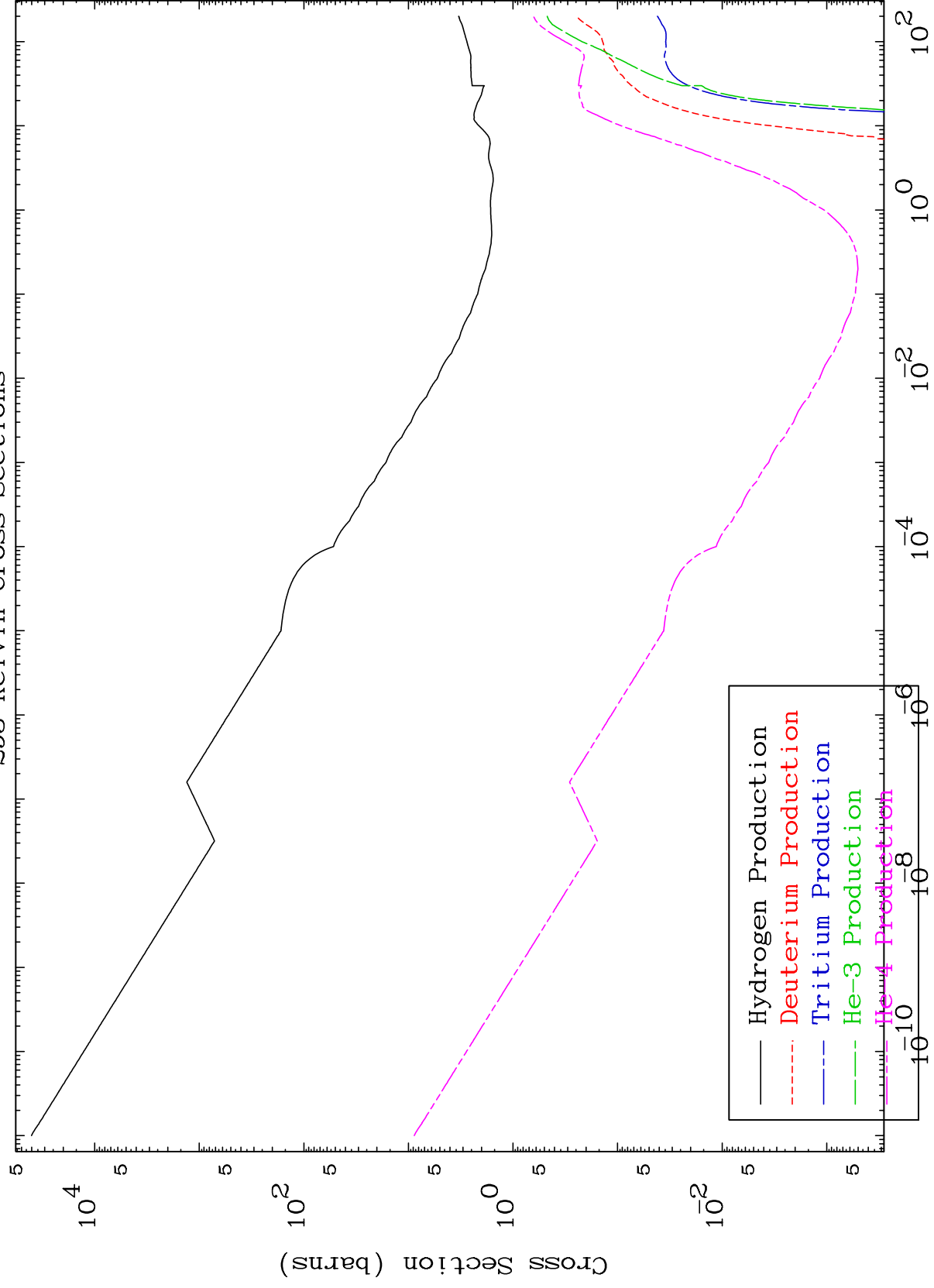


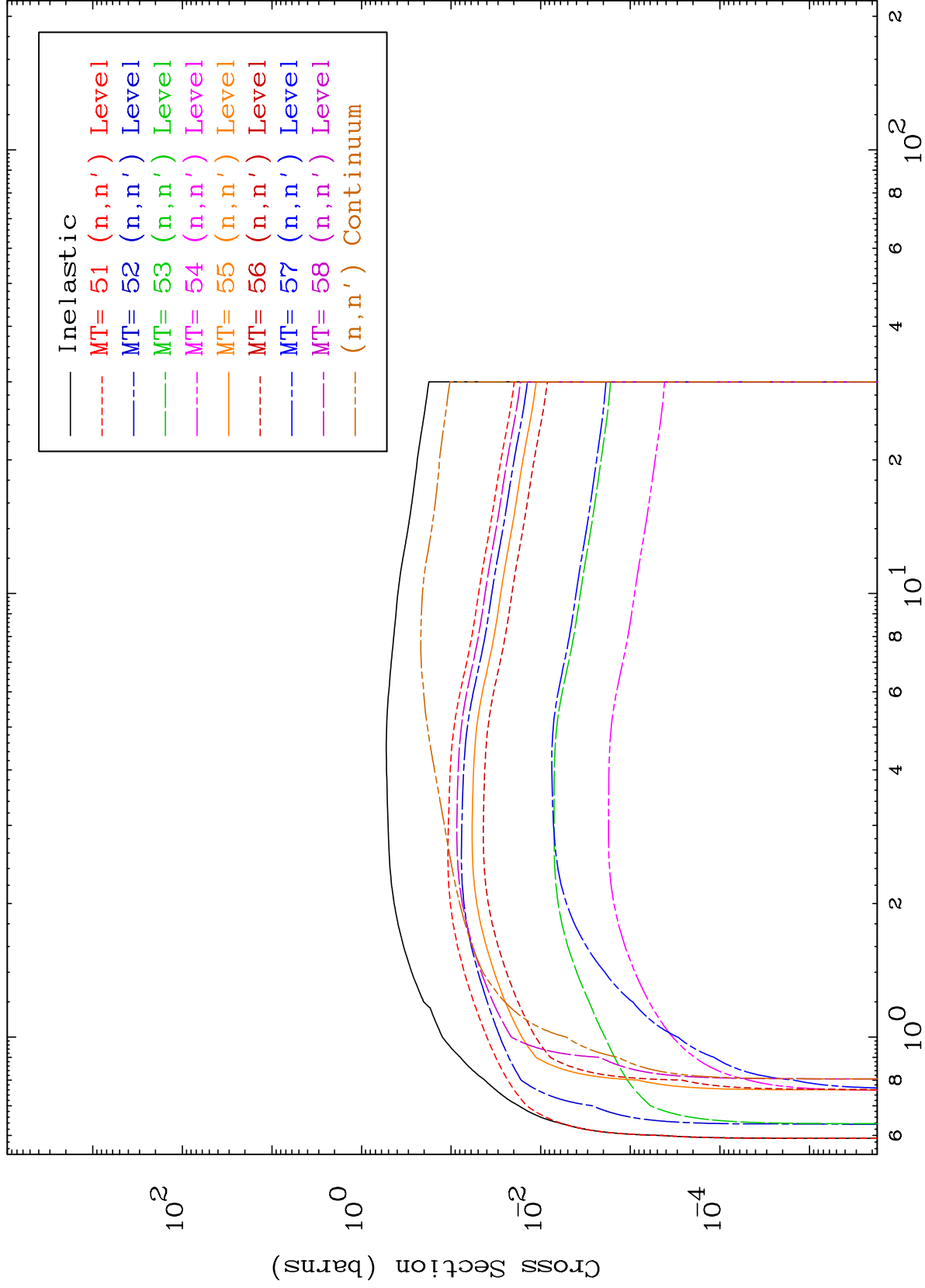


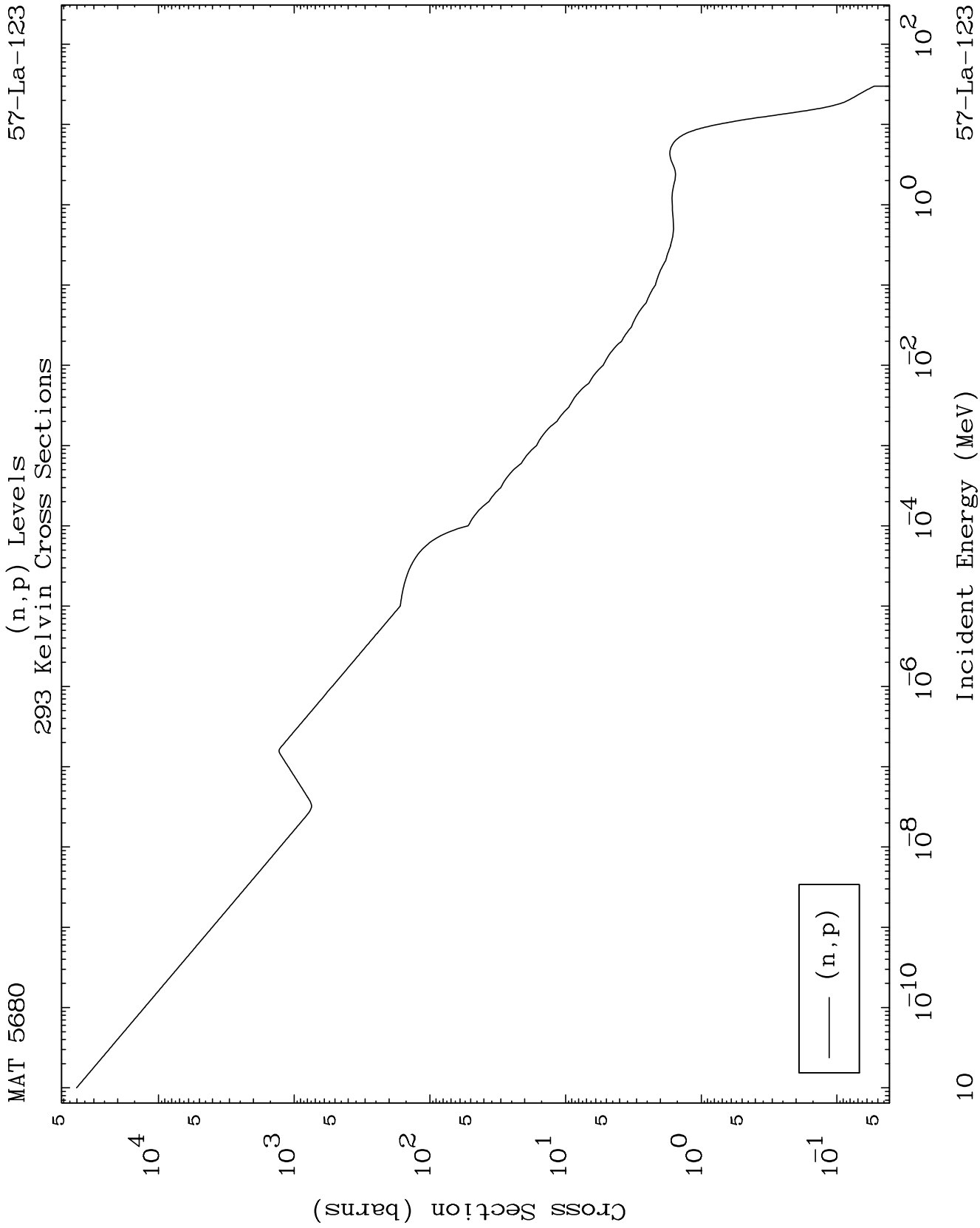
MAT 5680

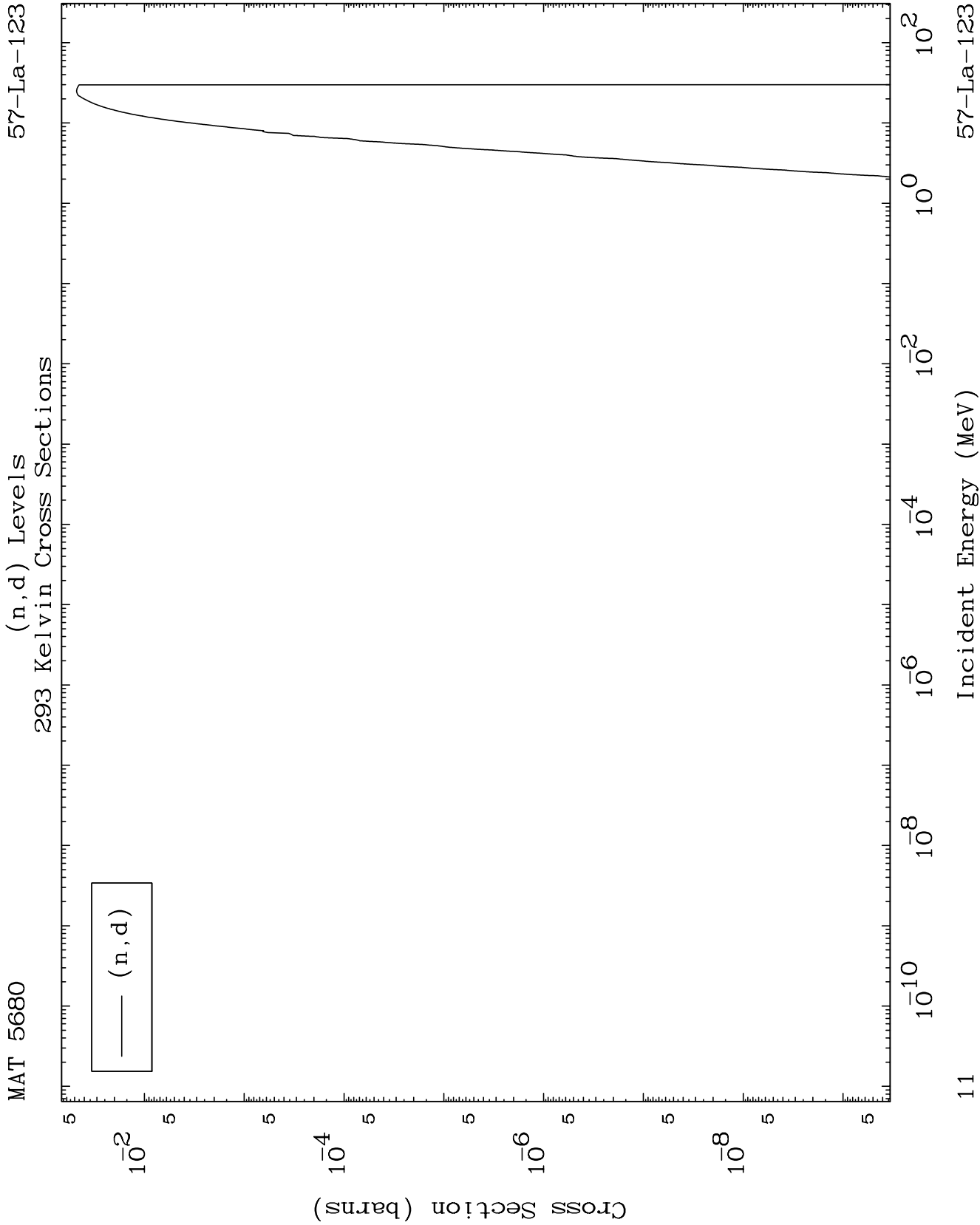
Particle Production
293 Kelvin Cross Sections

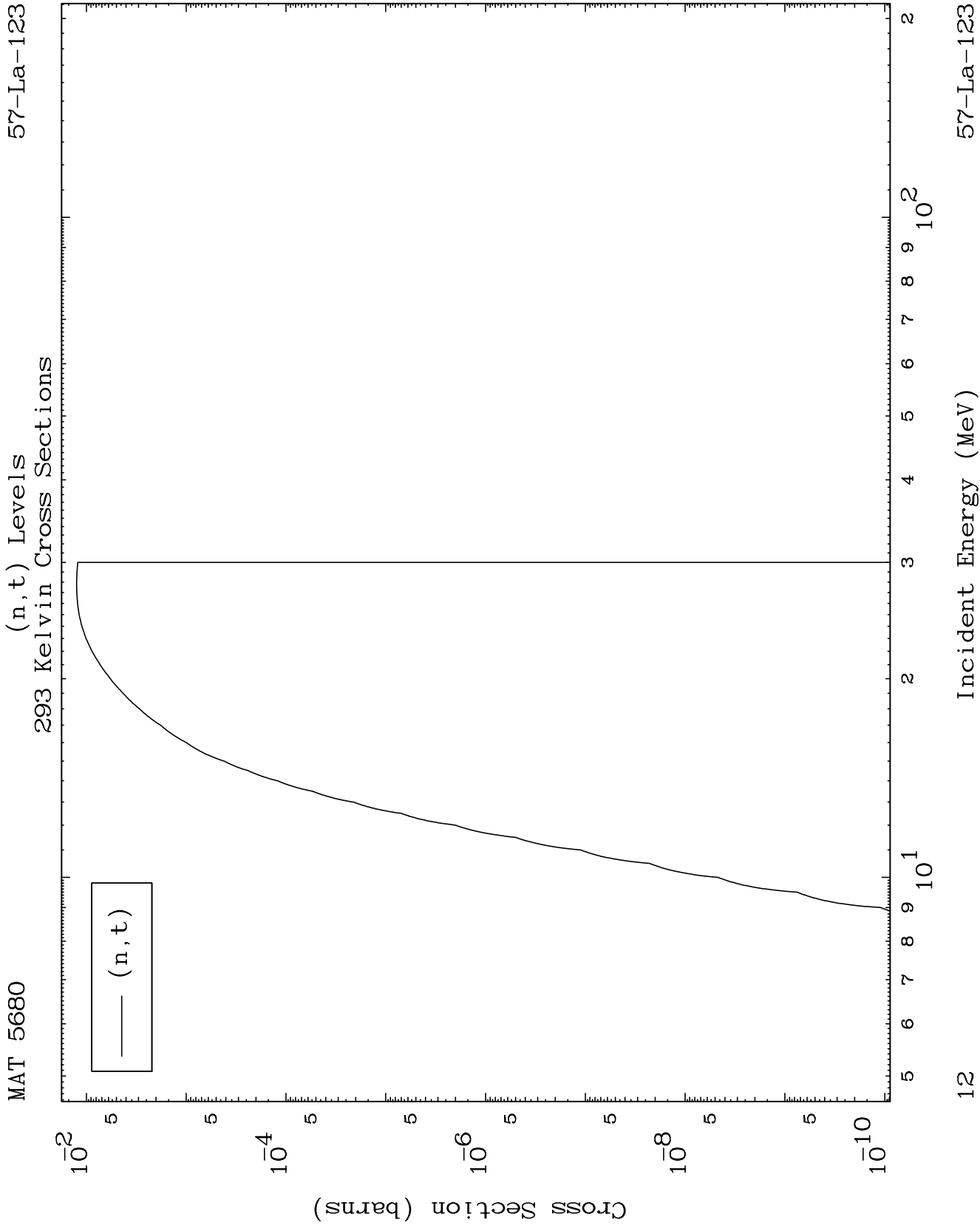
57-La-123

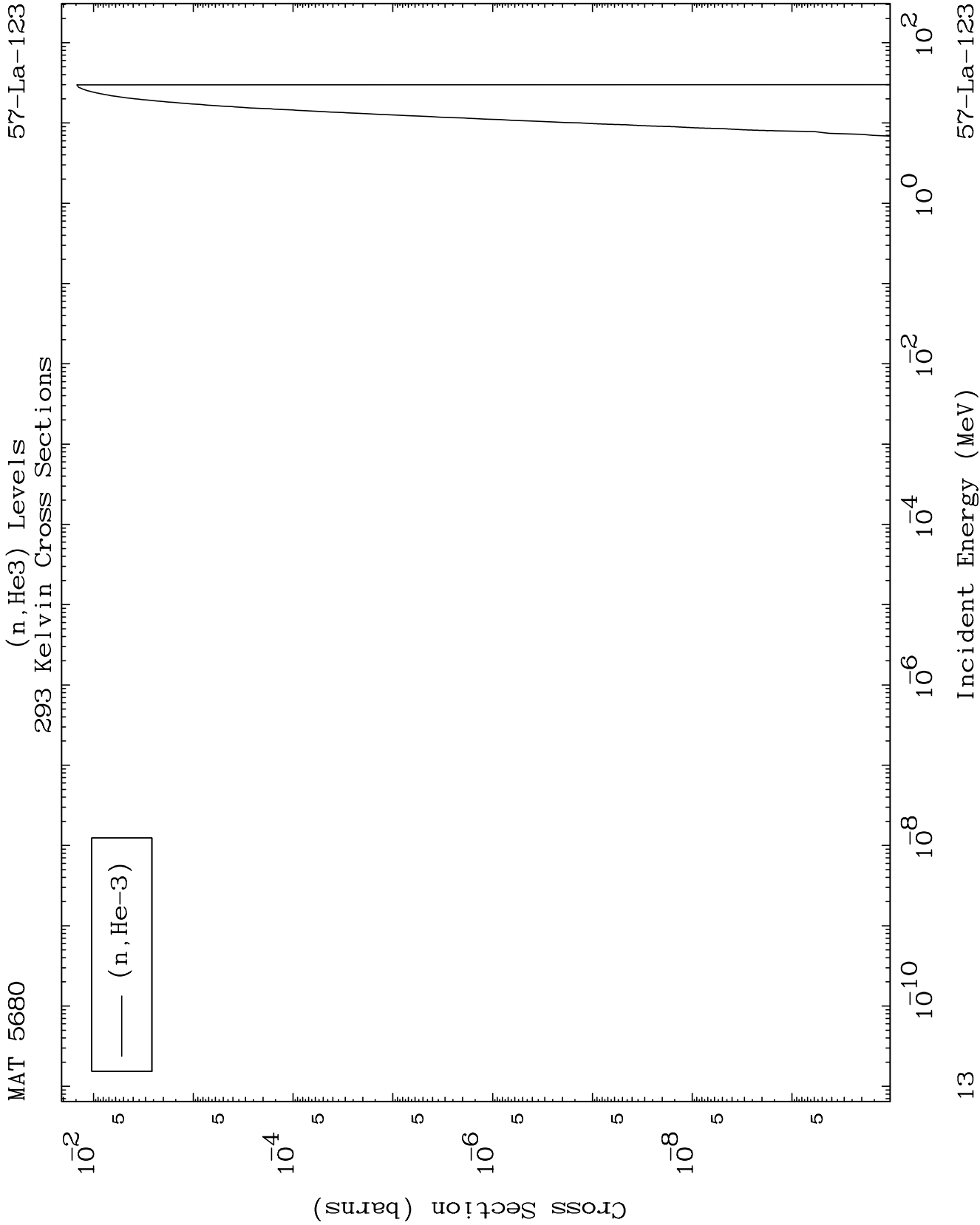


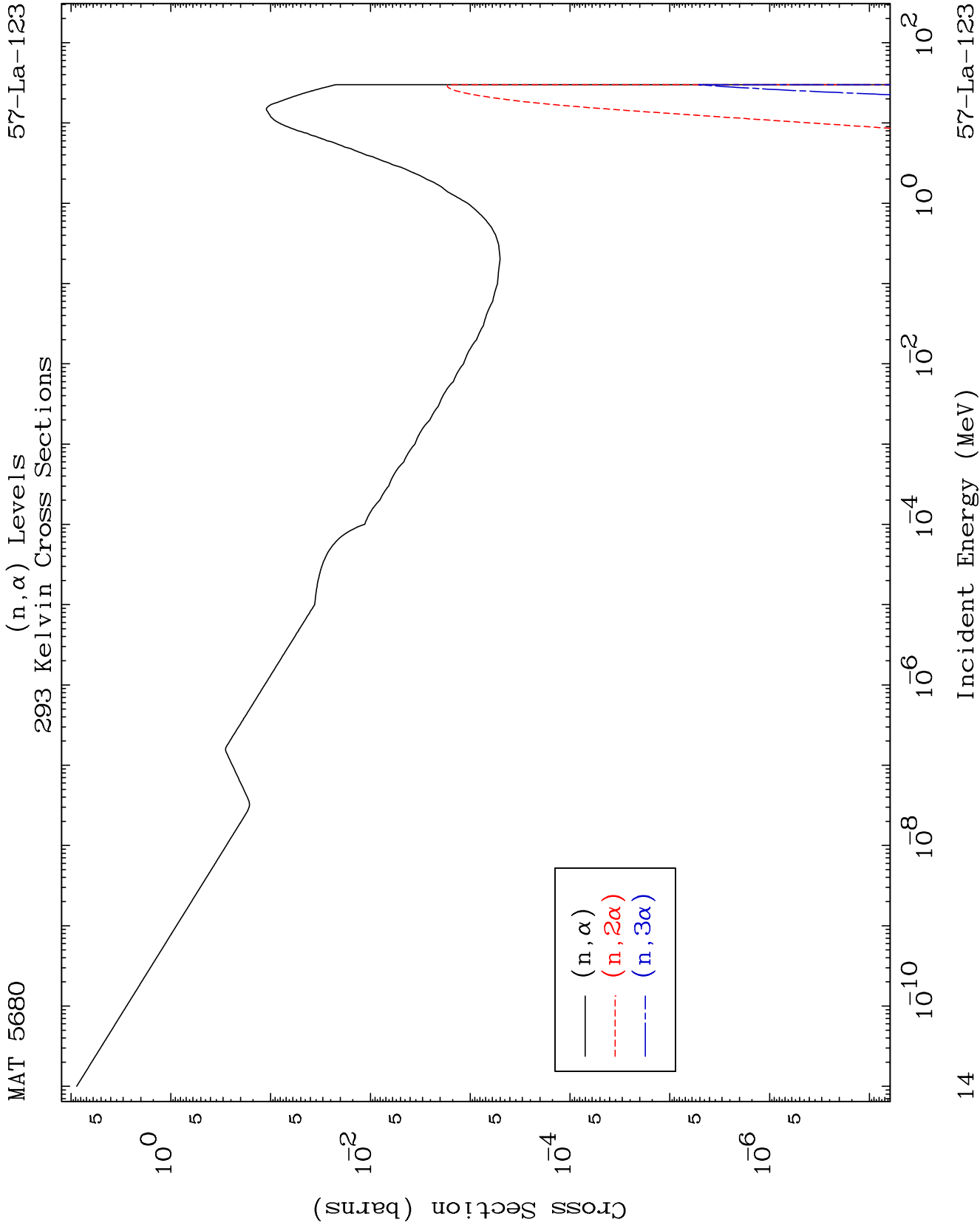


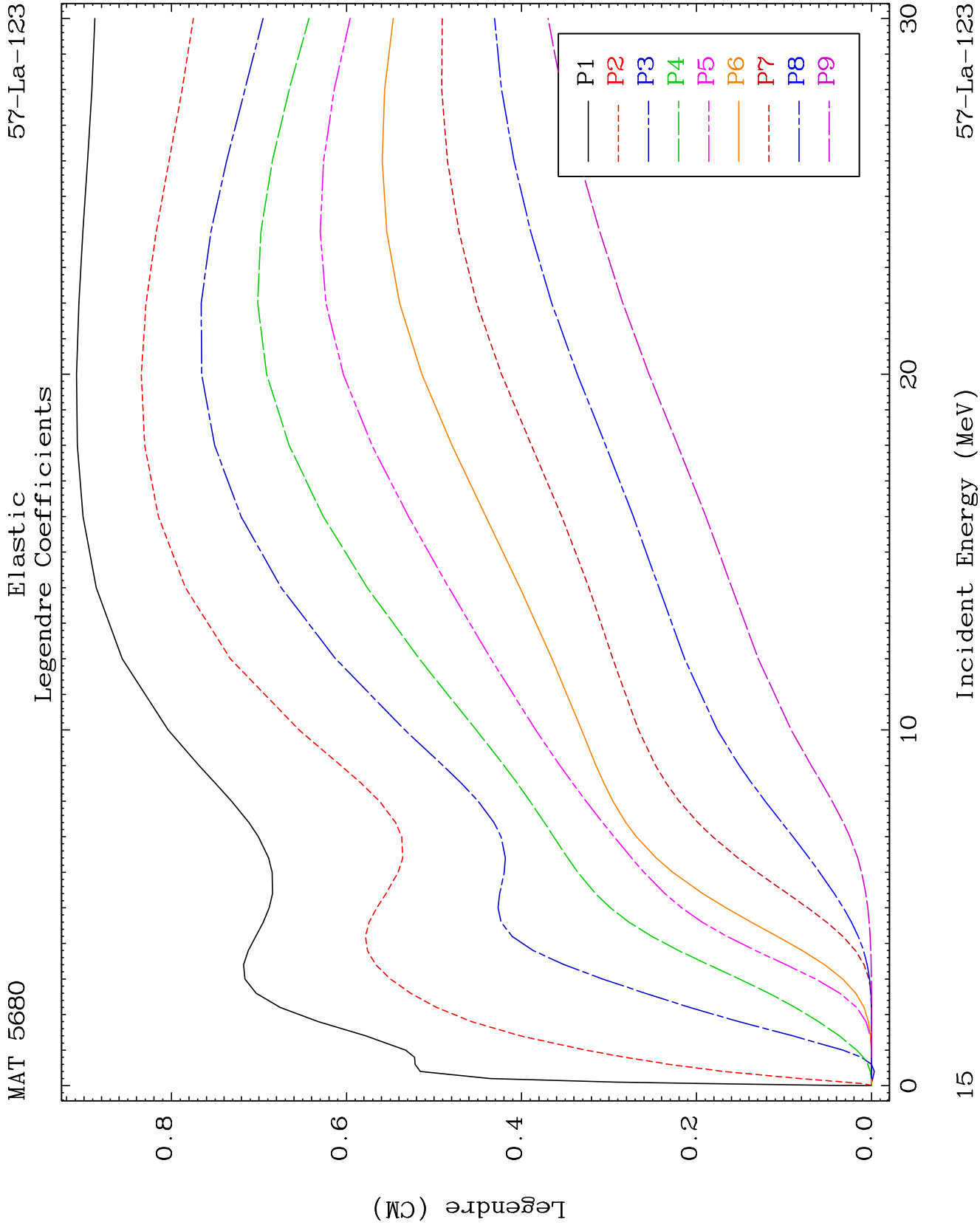


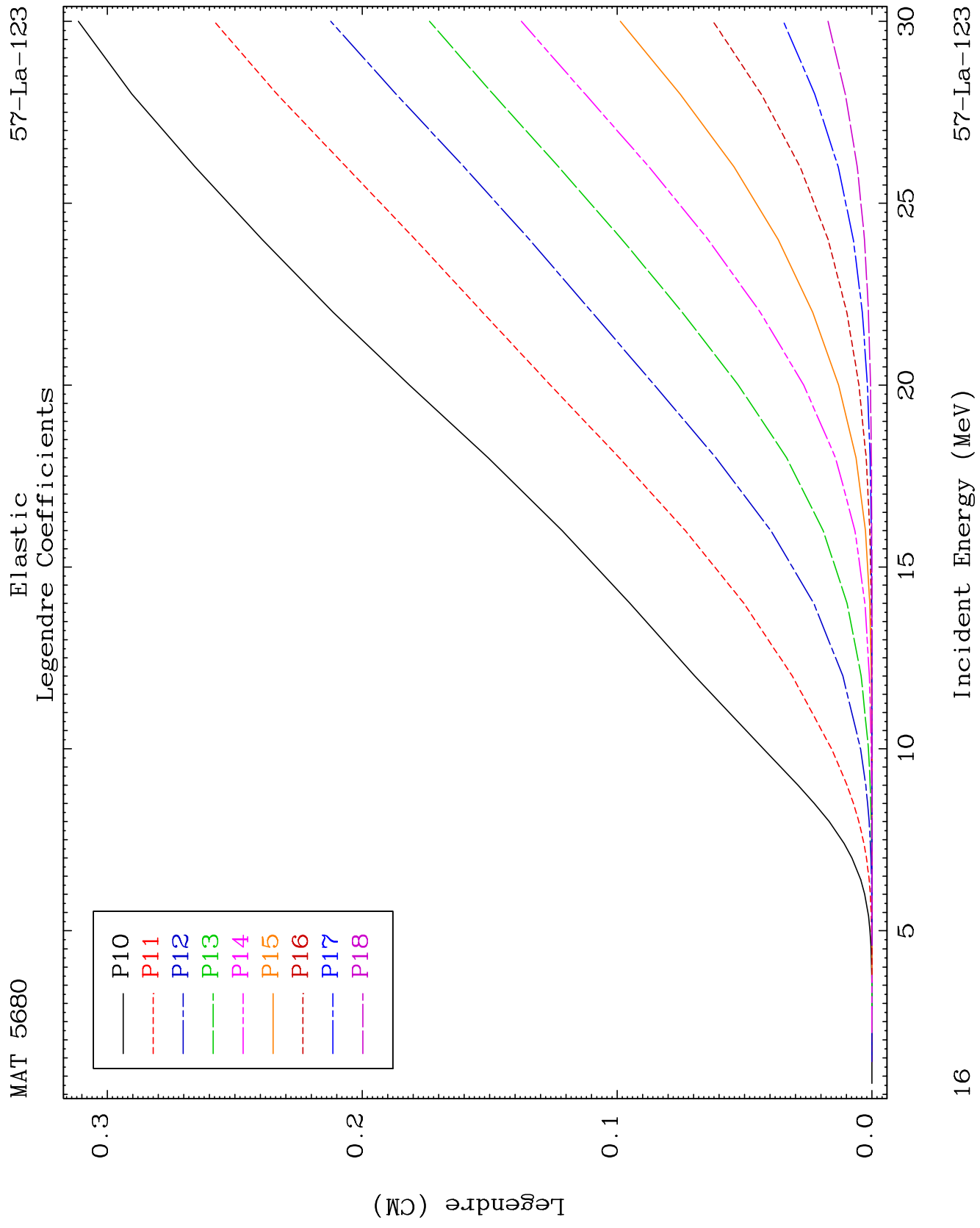


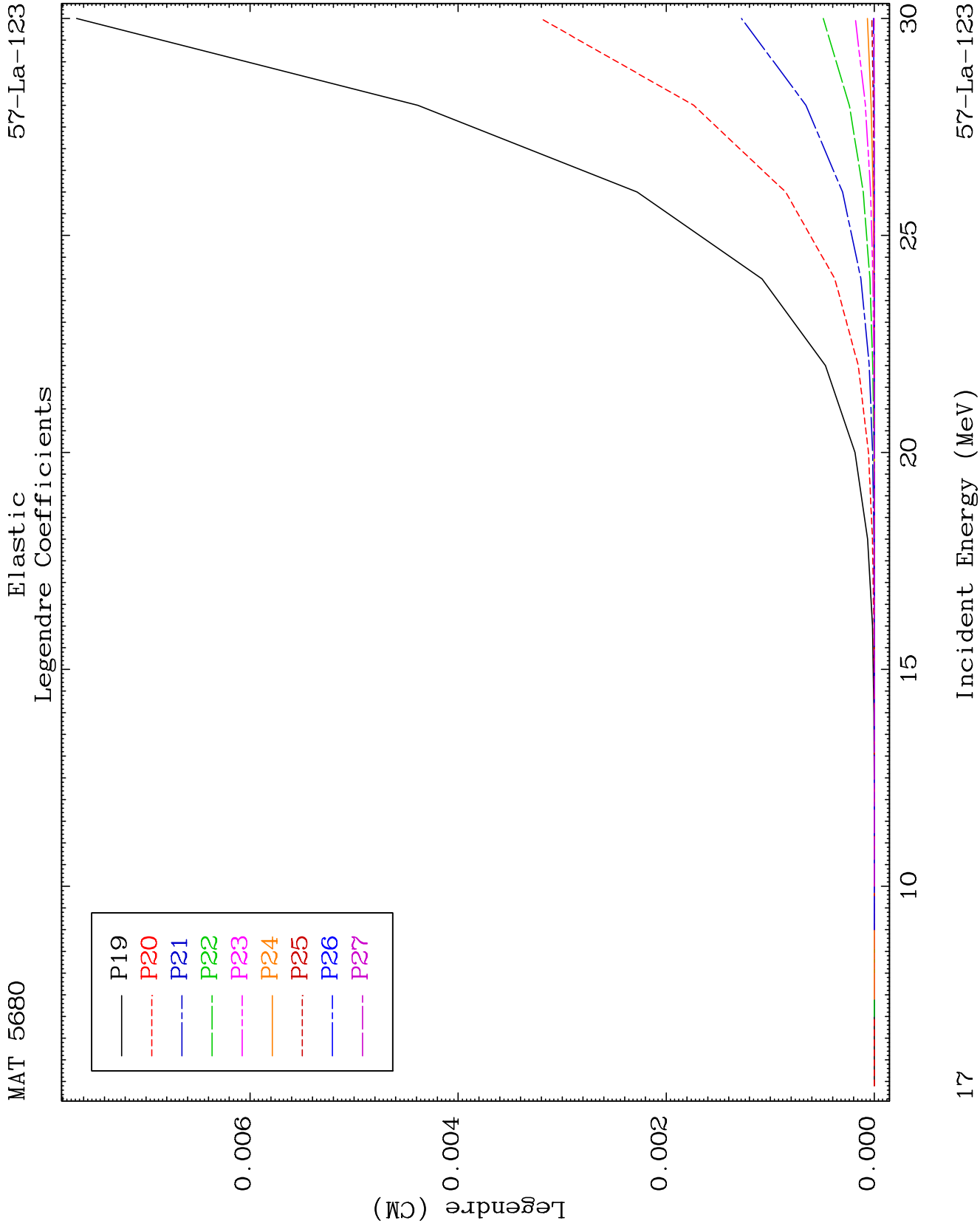


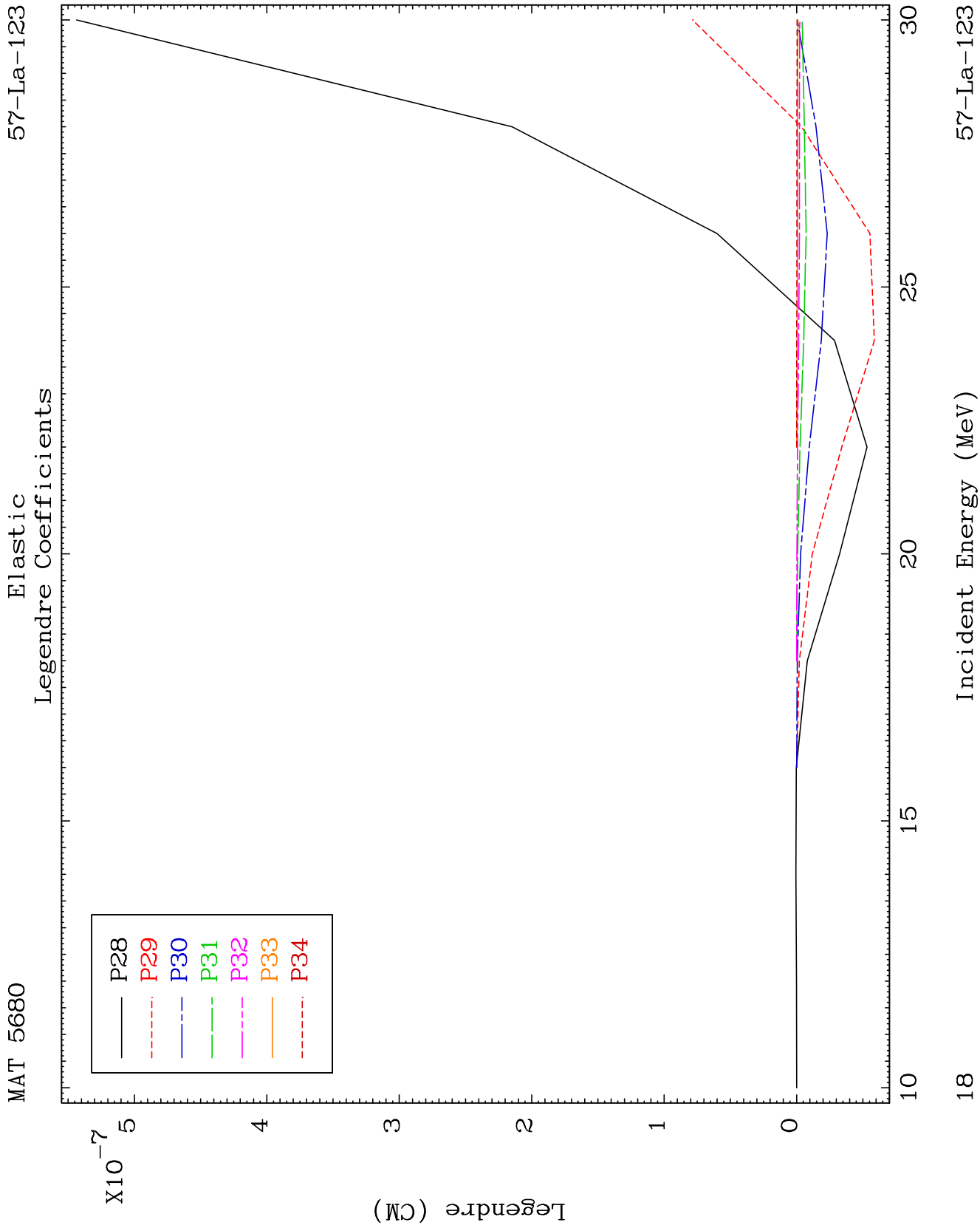








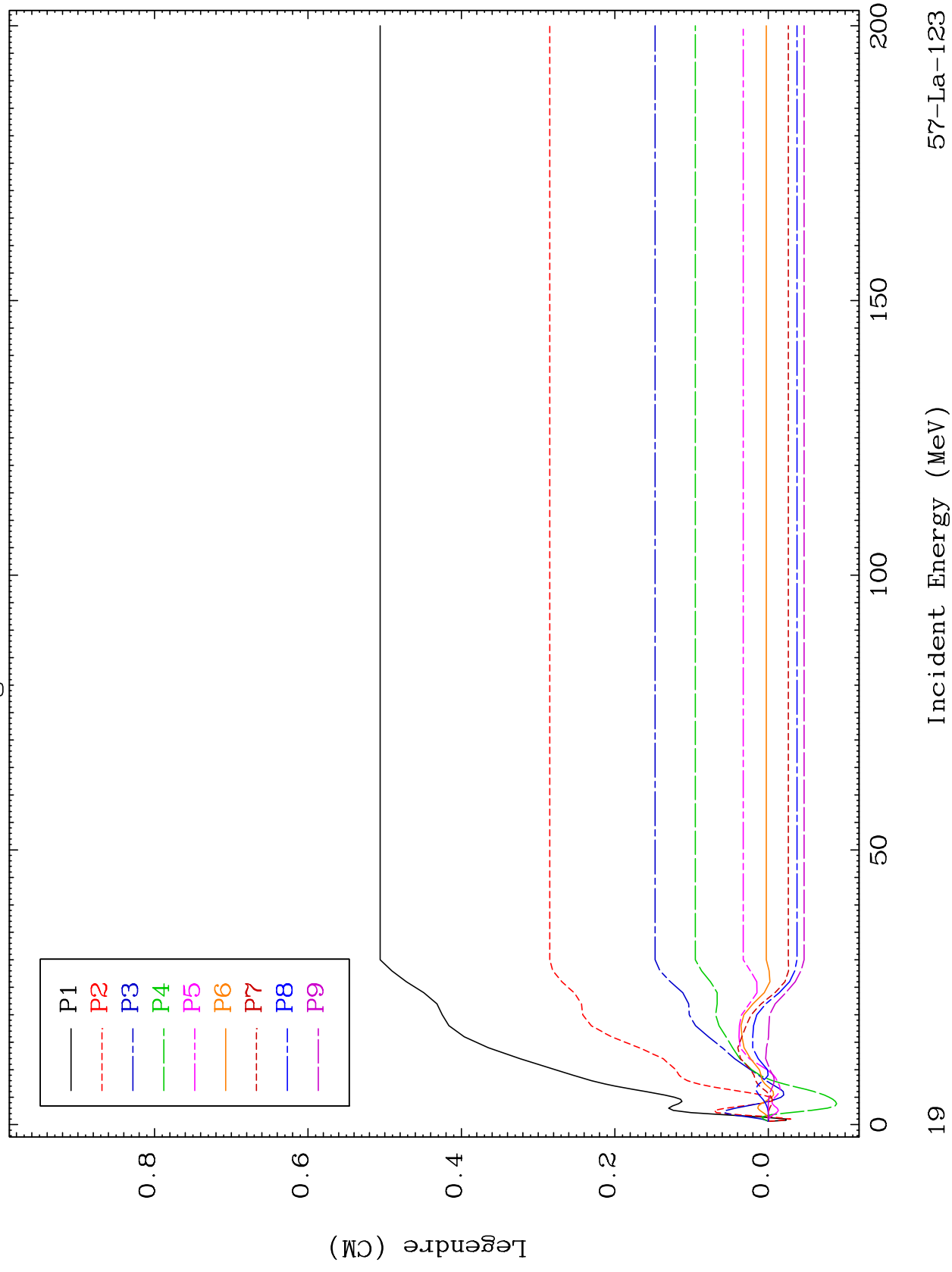


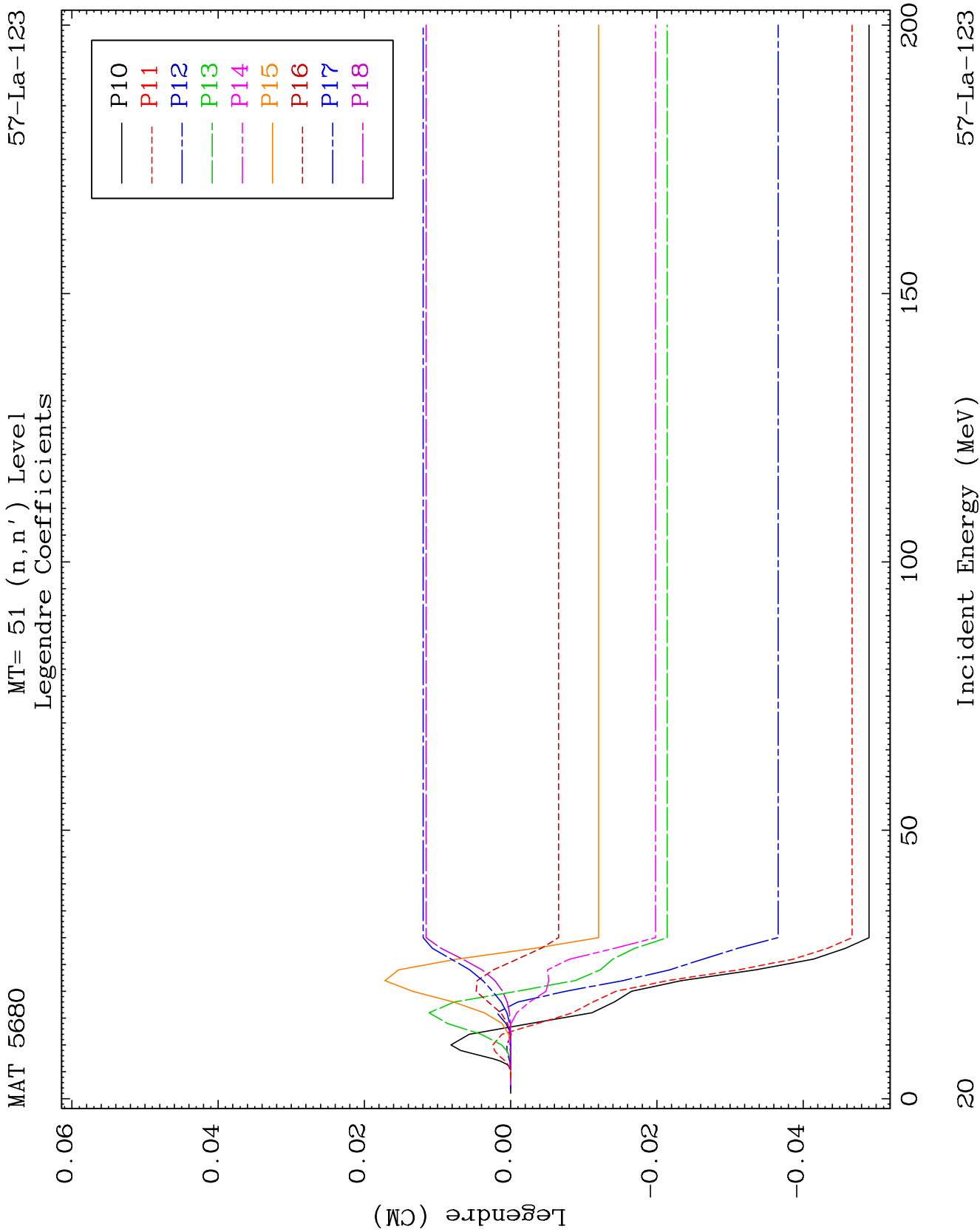


MAT 5680

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

57-La-123

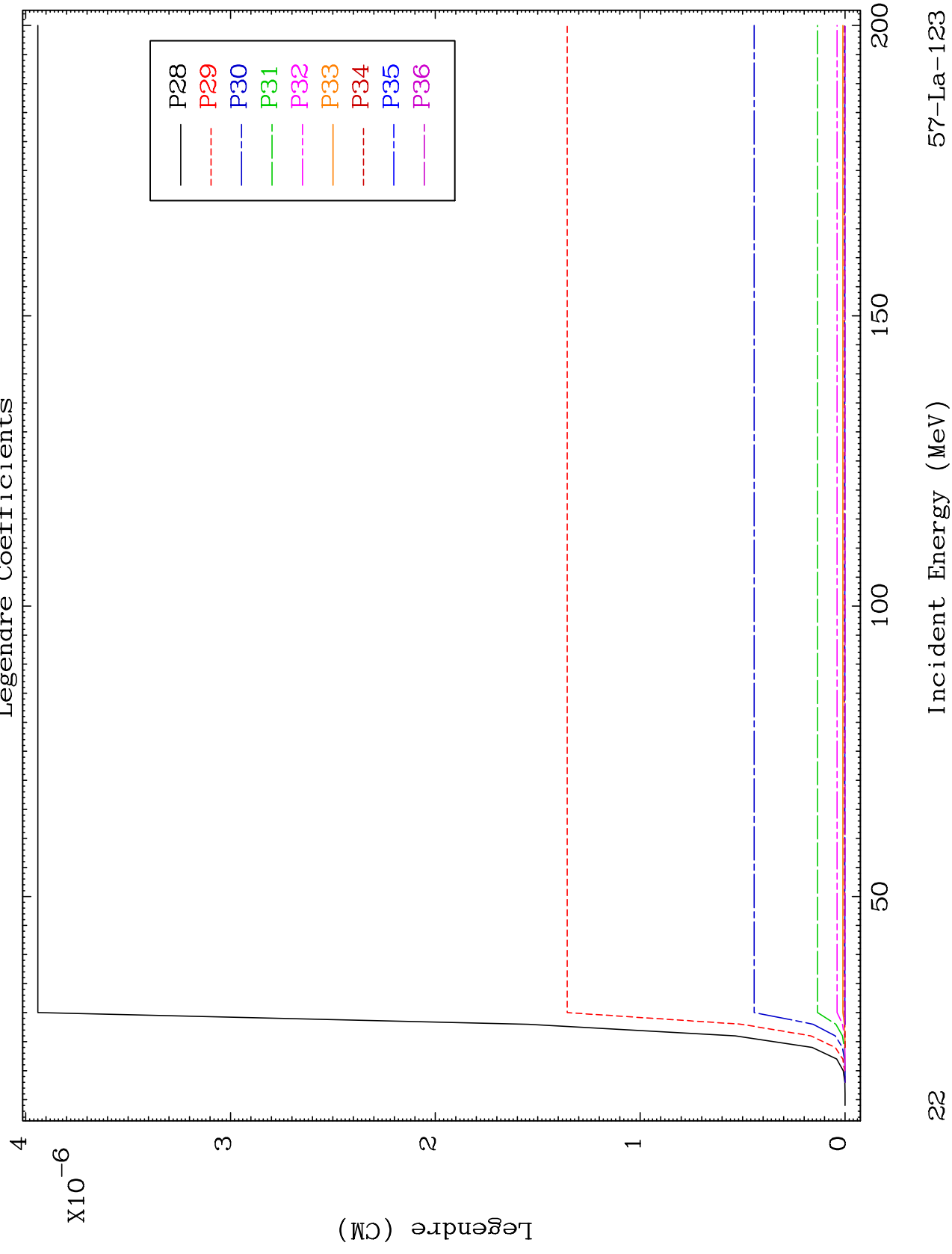




MAT 5680

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

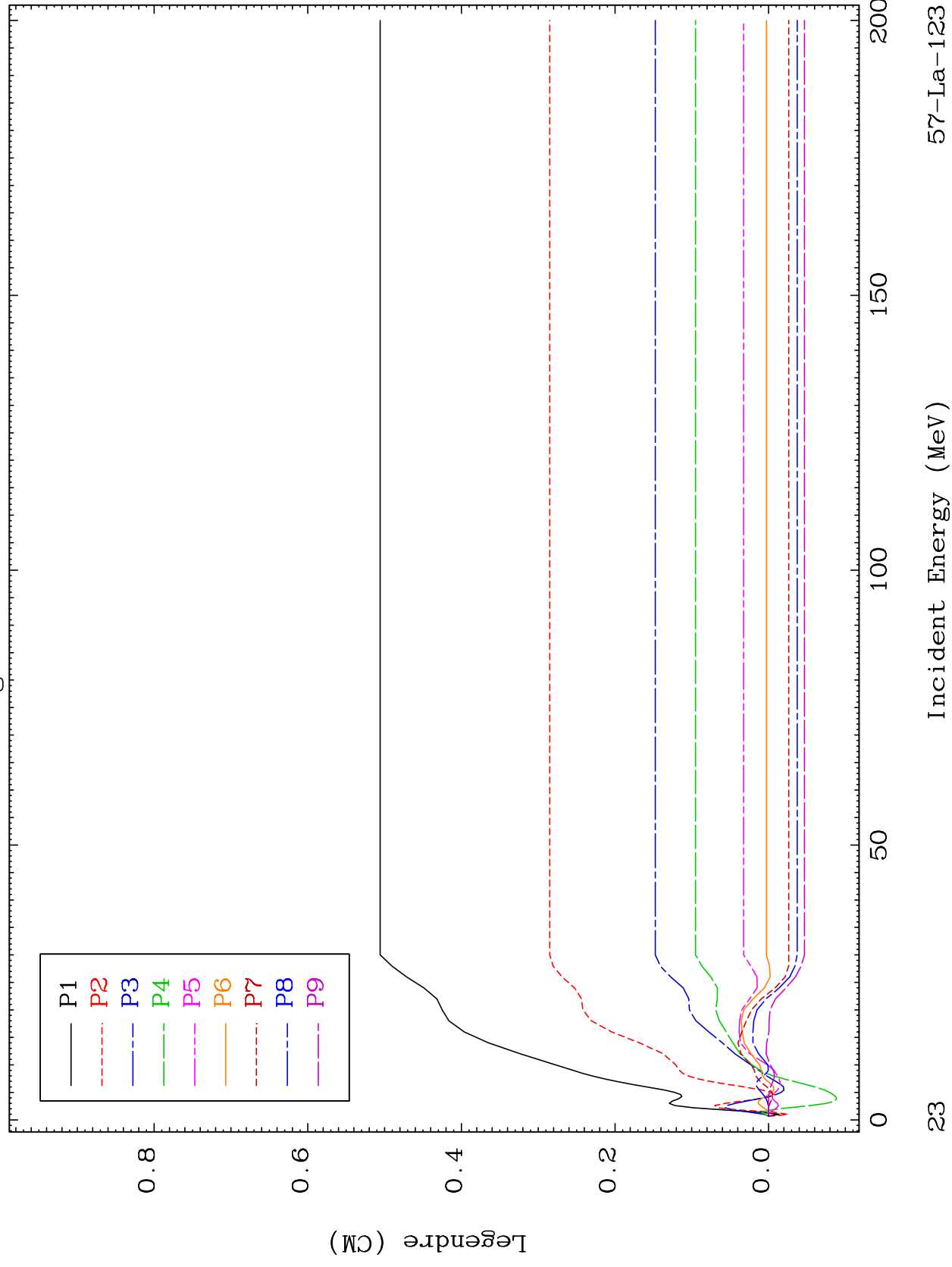
57-La-123

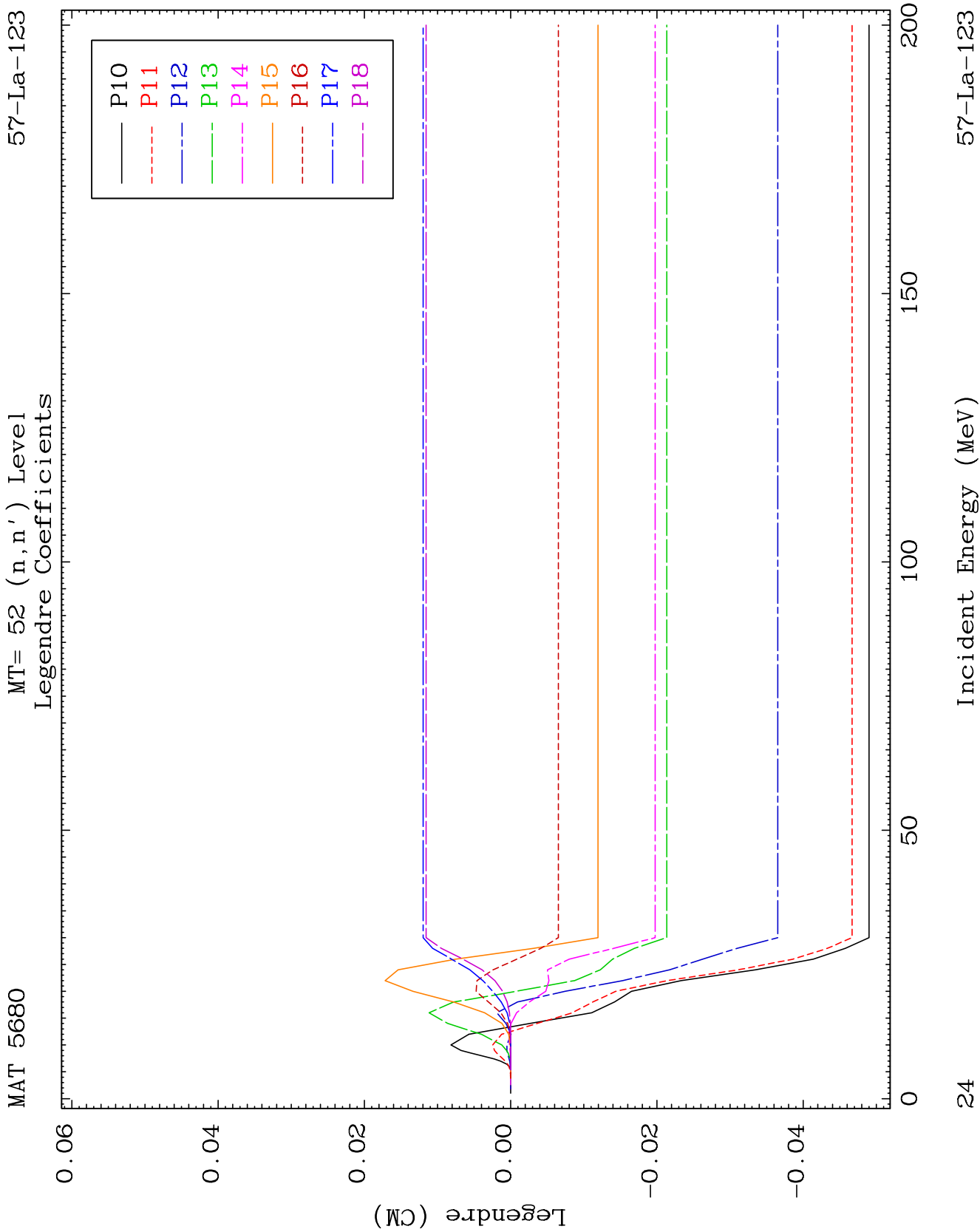


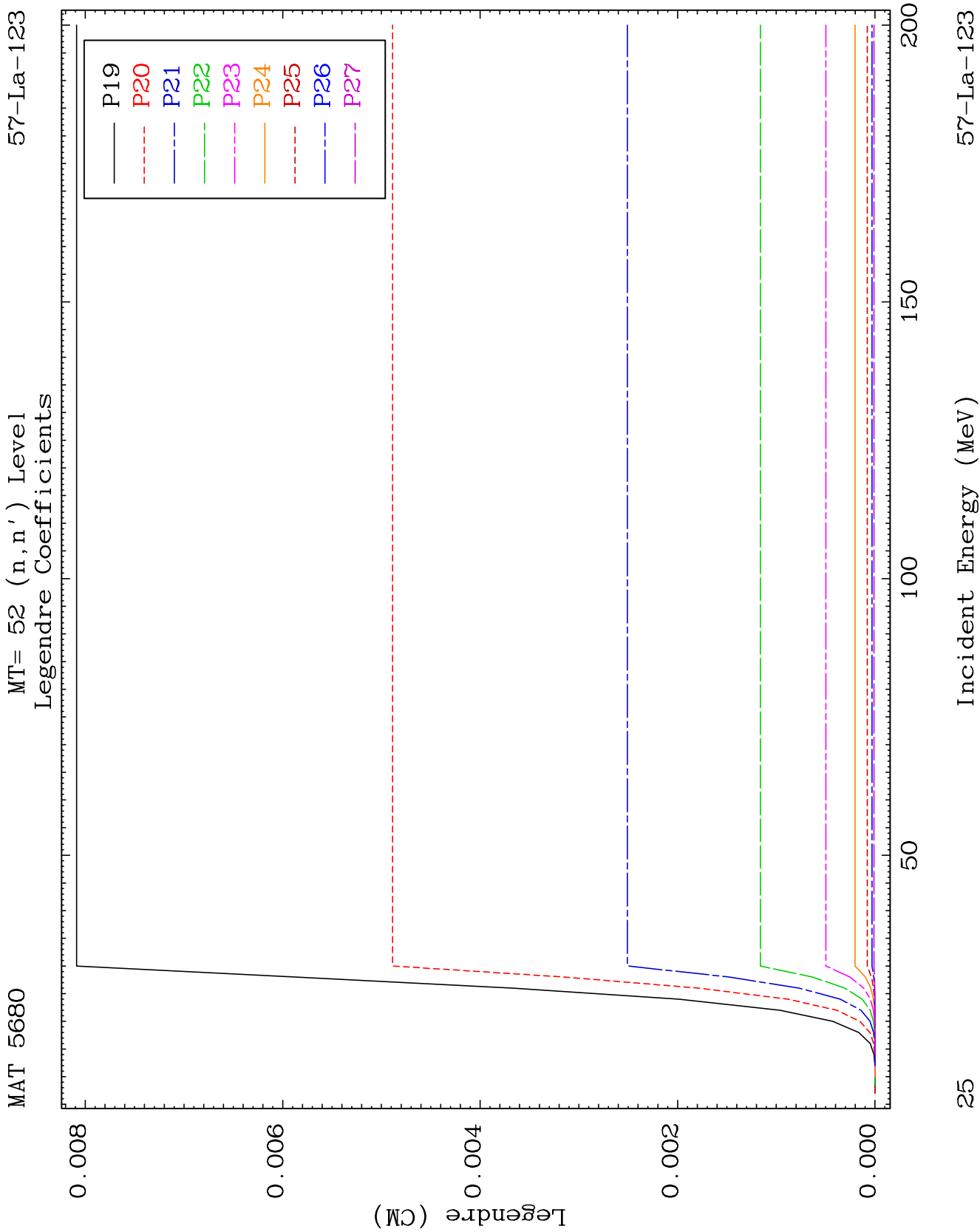
MAT 5680

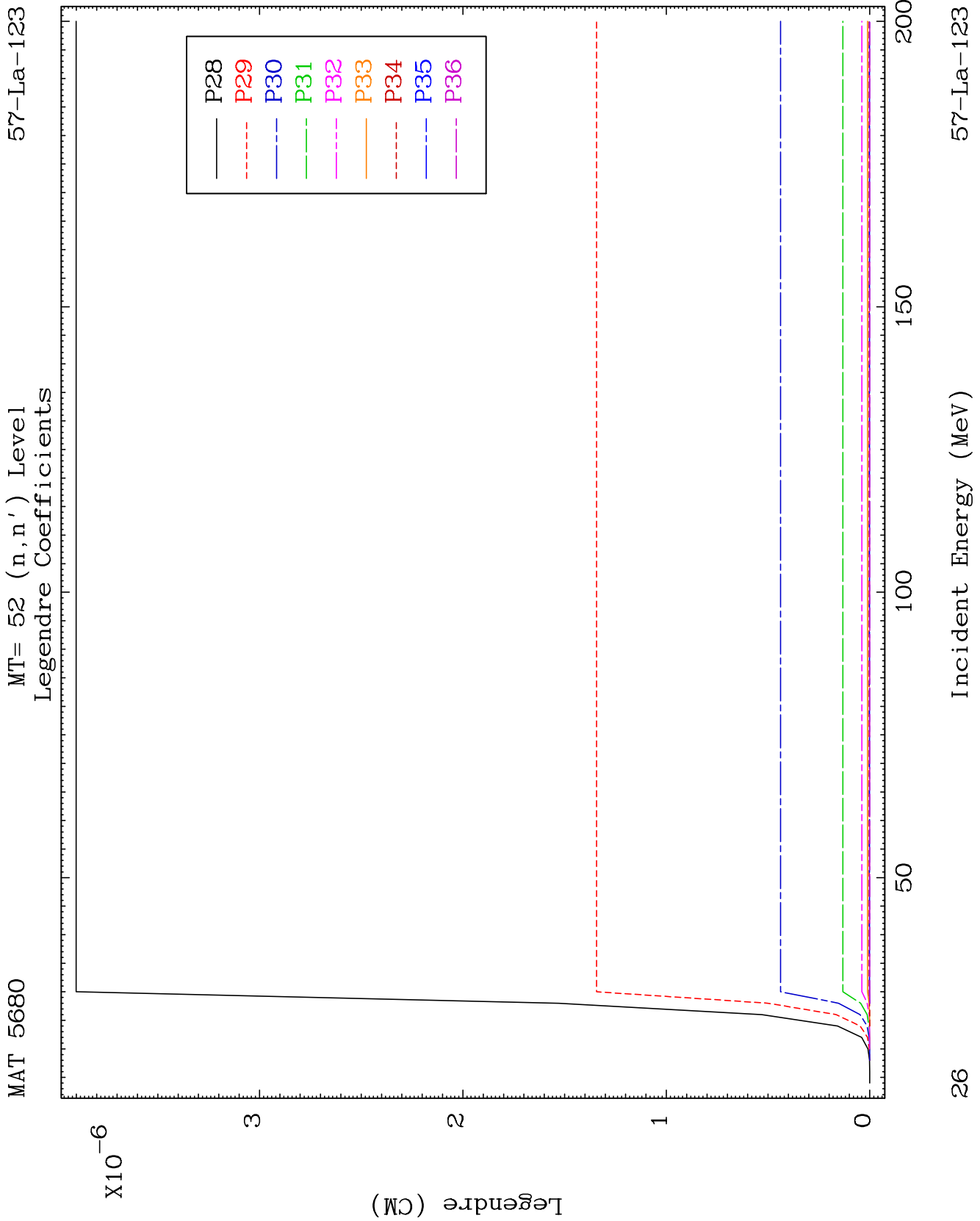
MT= 52 (n, n') Level
Legendre Coefficients

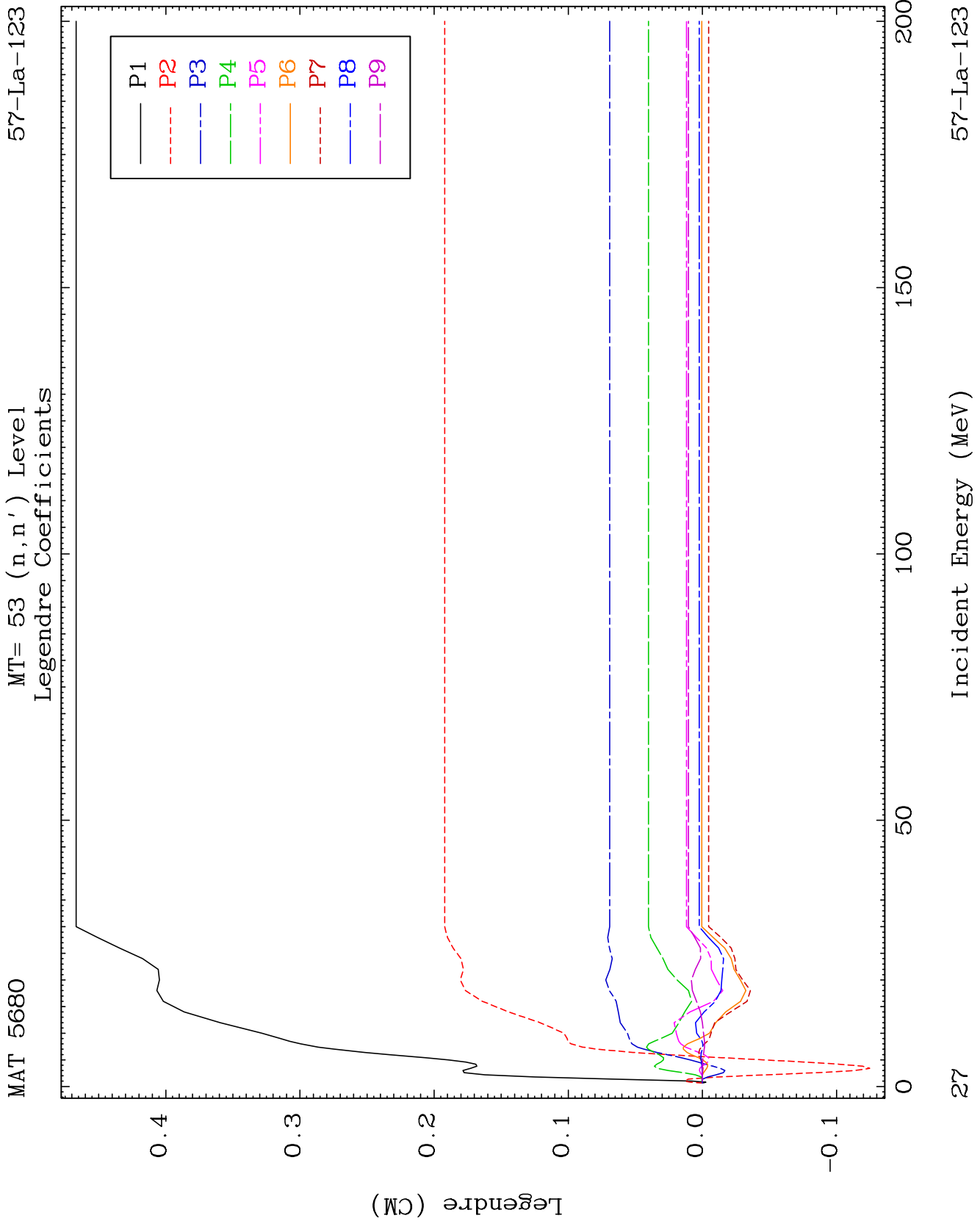
57-La-123

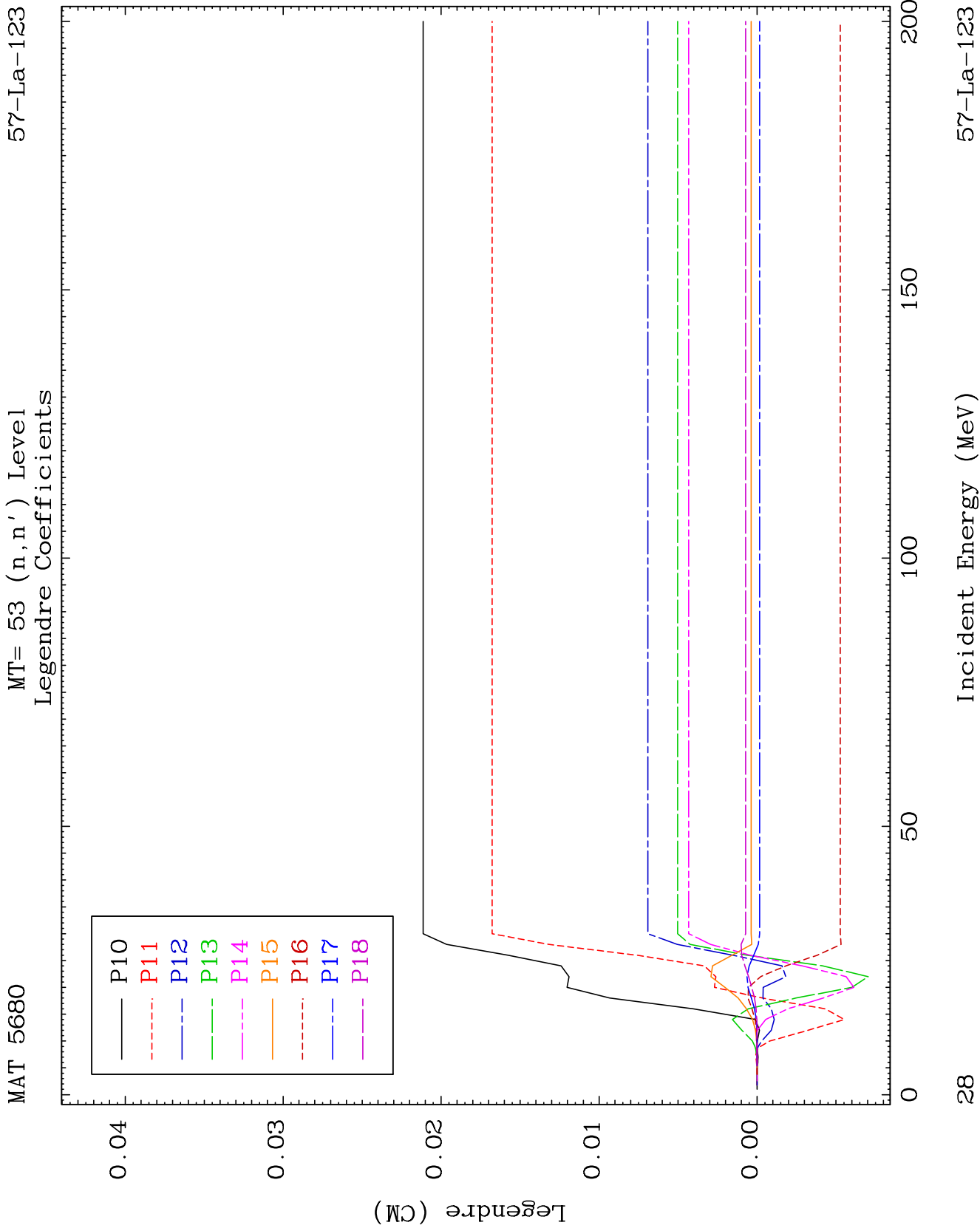


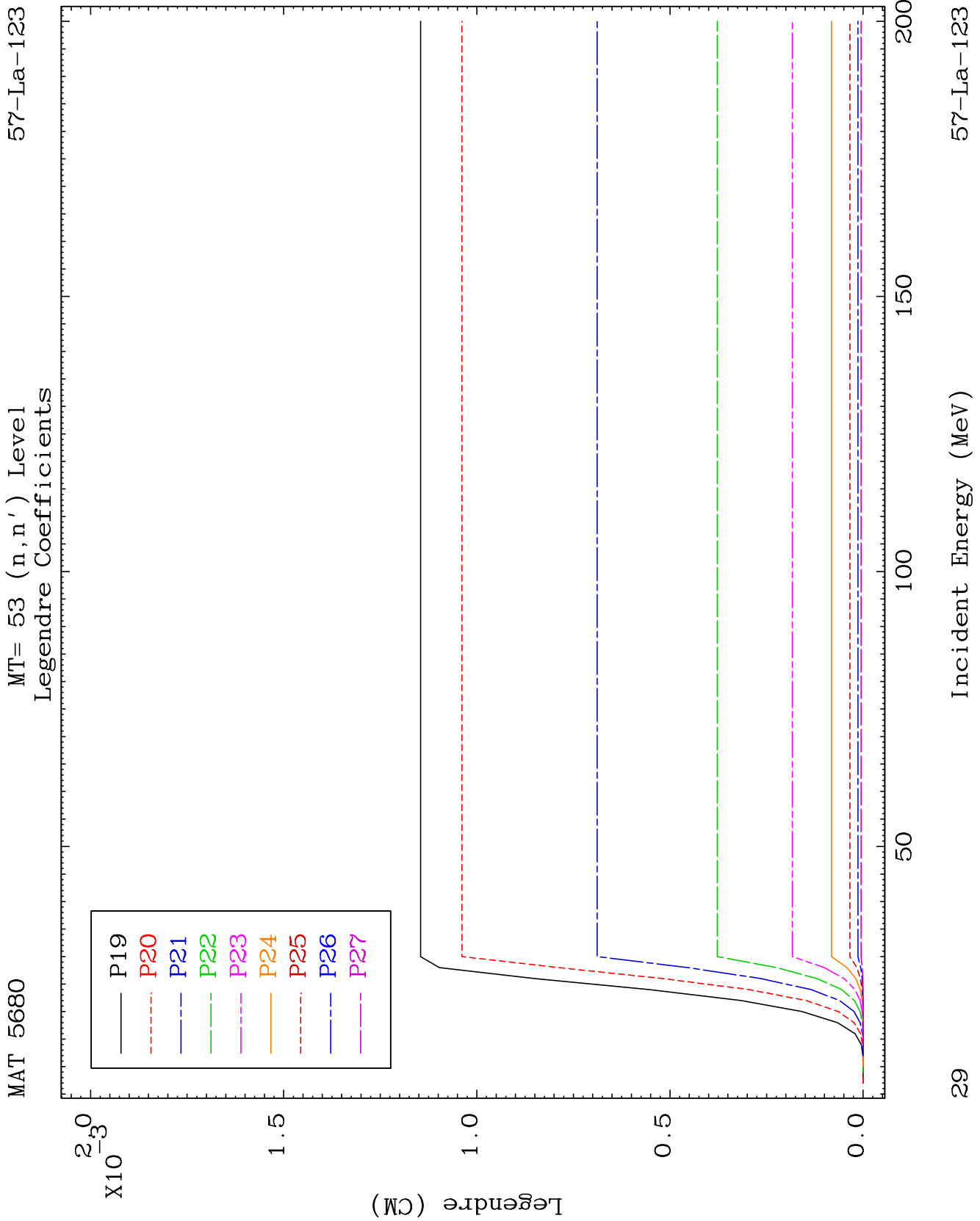


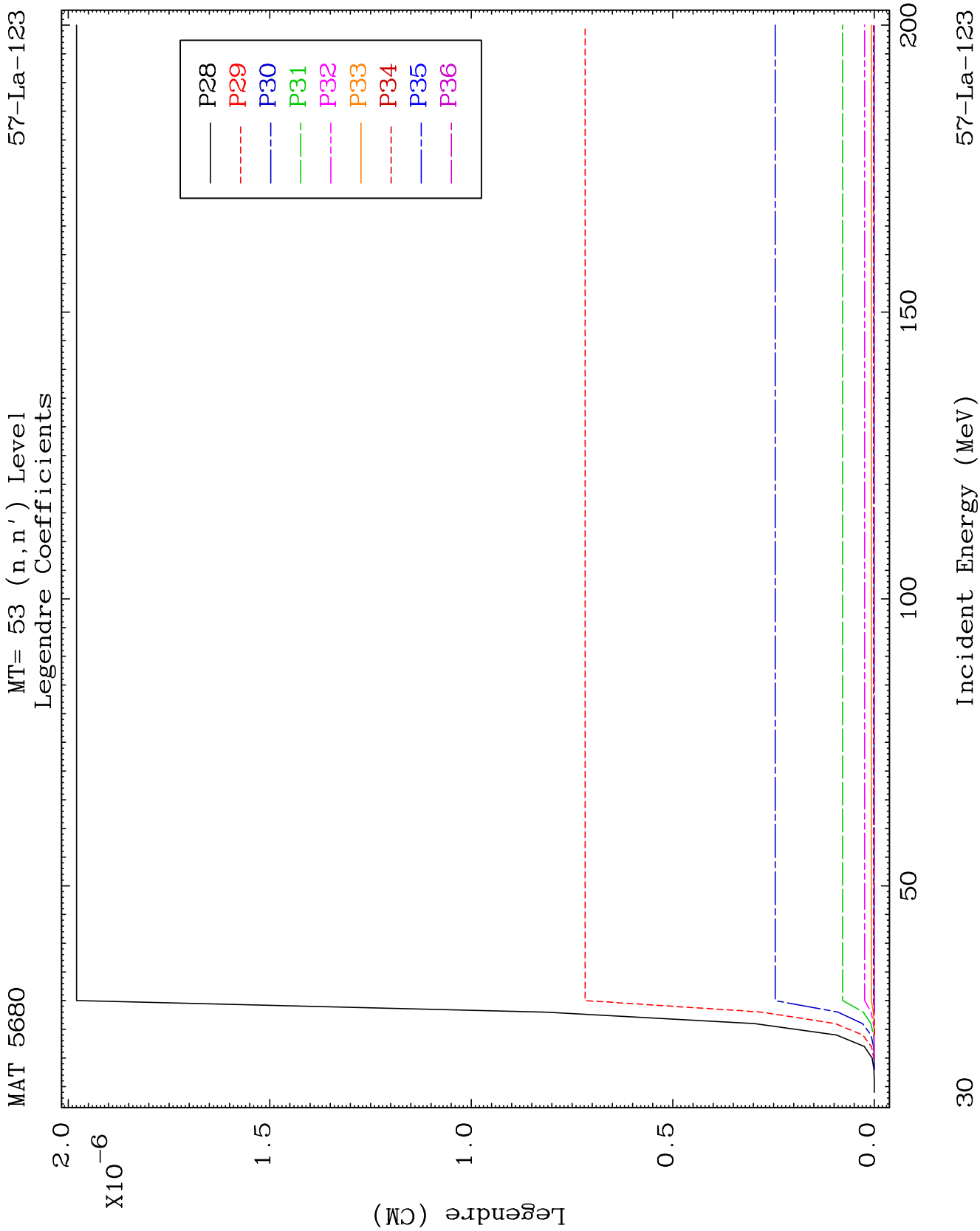


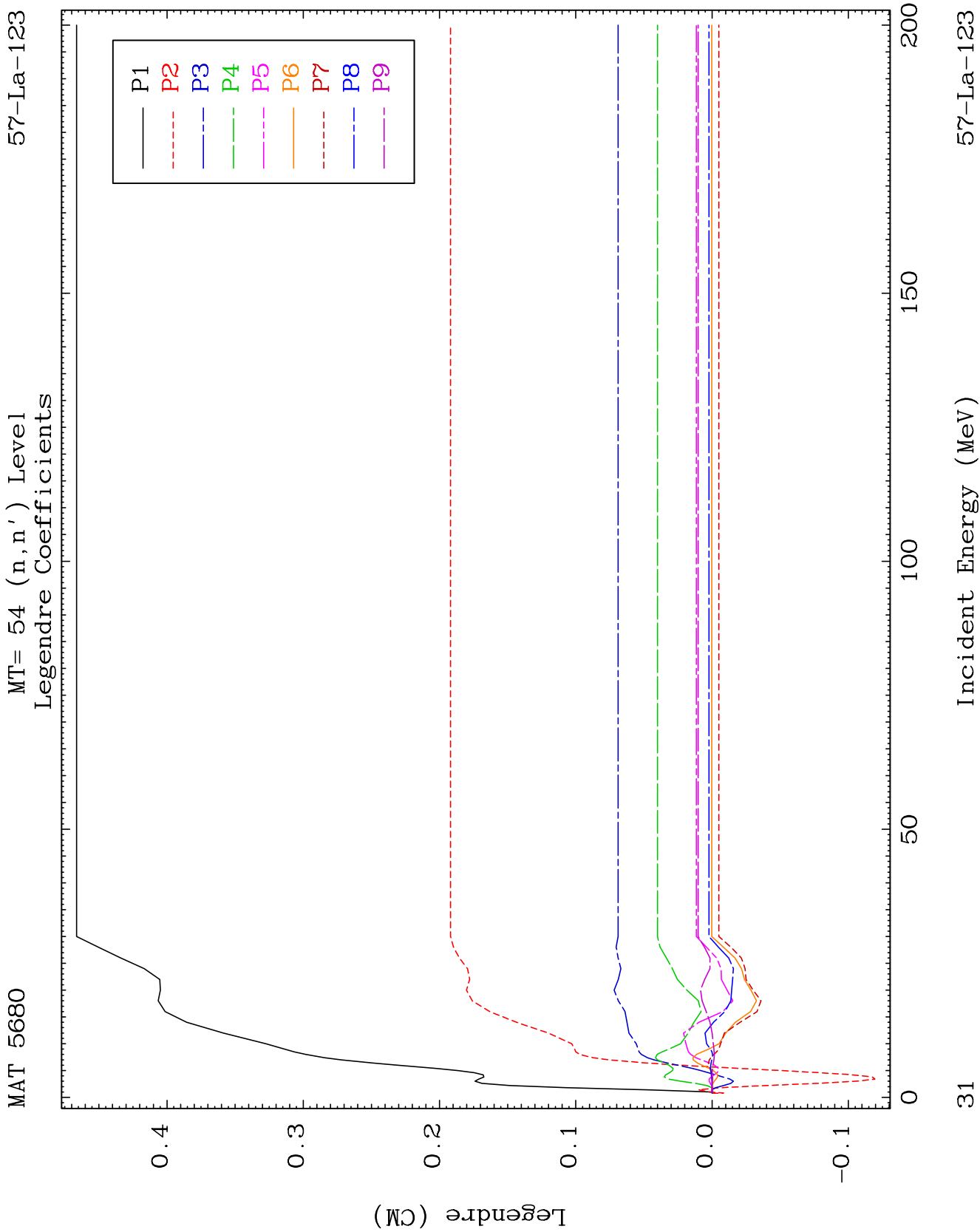








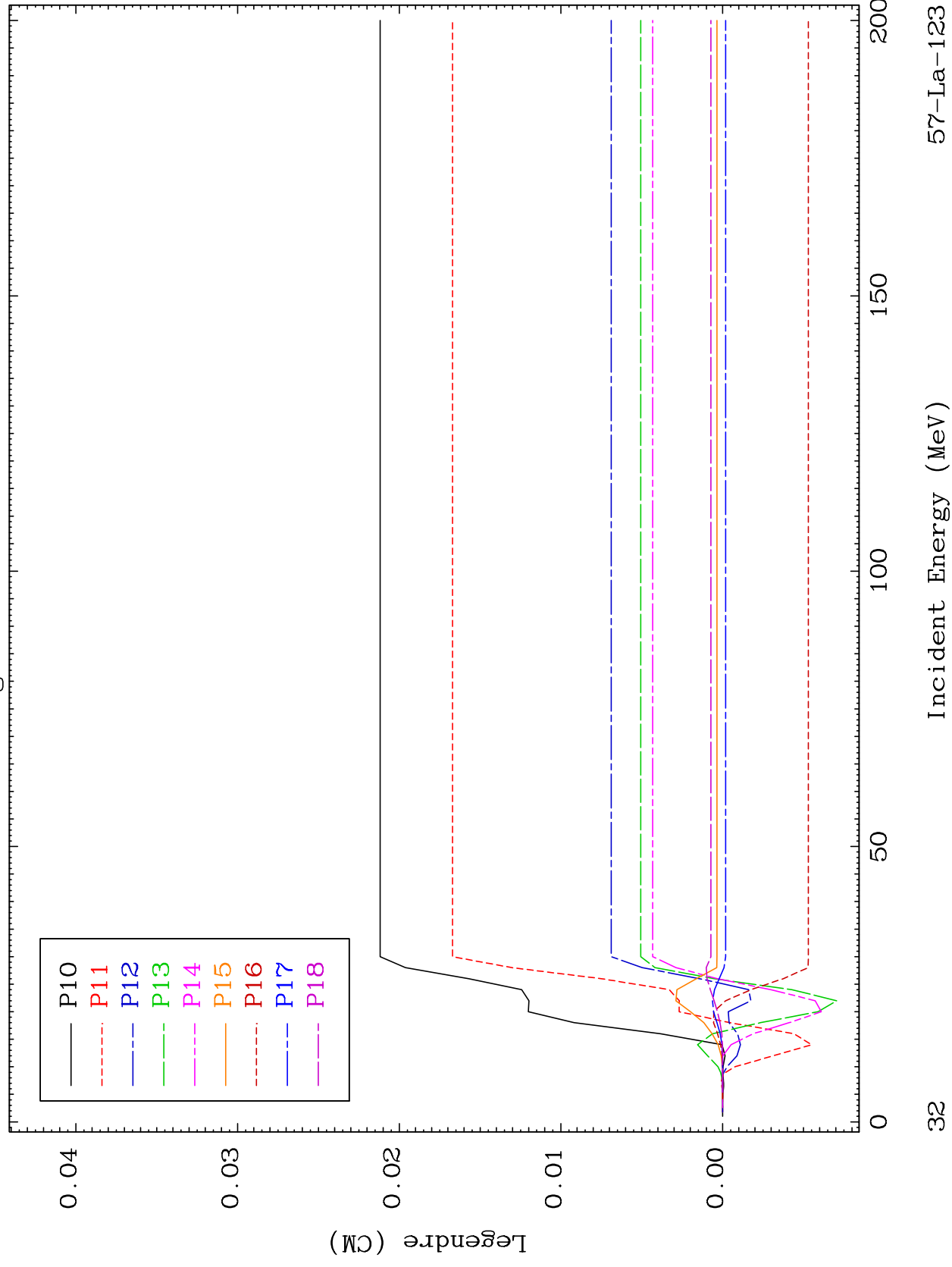




MAT 5680

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

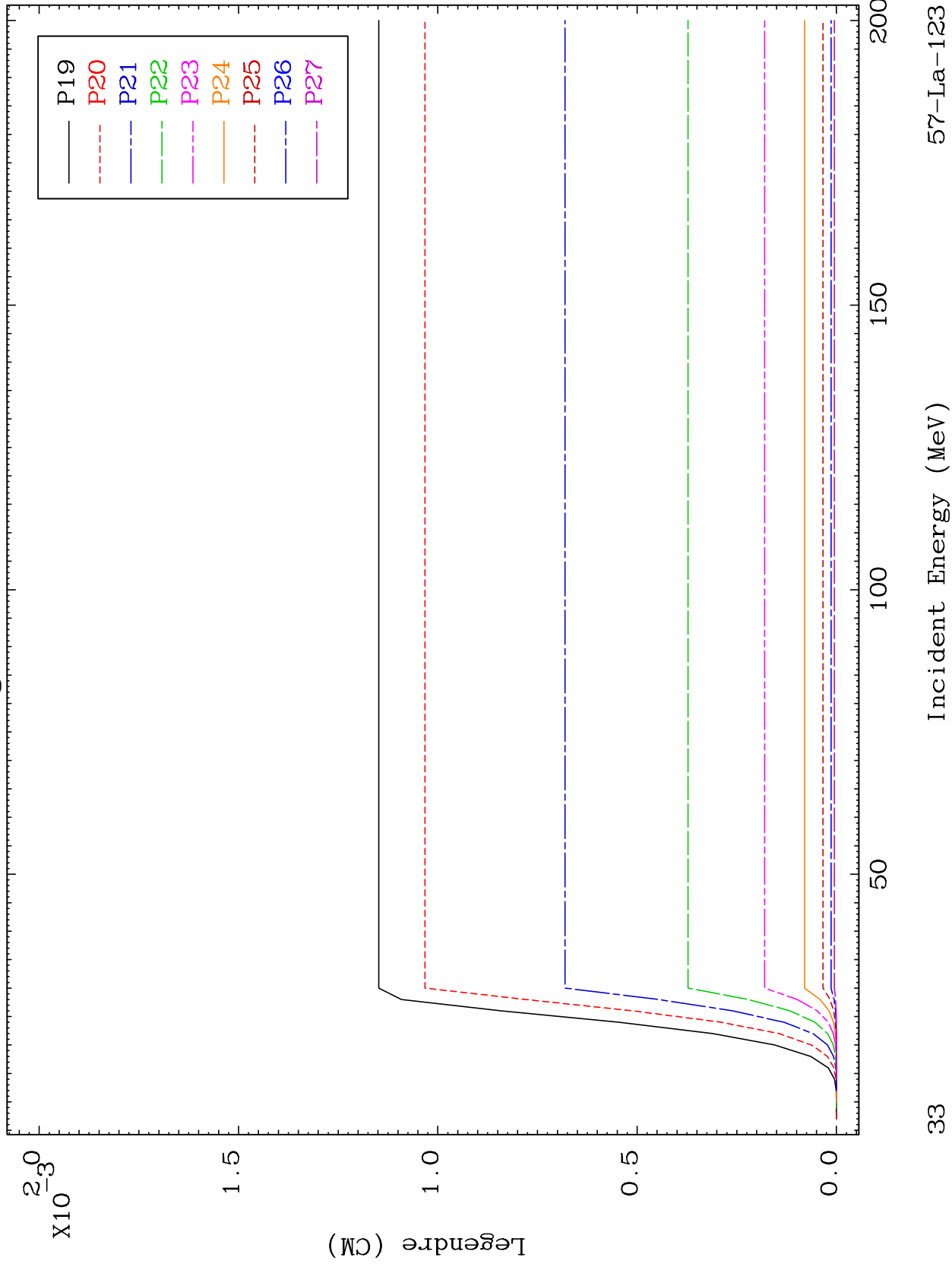
57-La-123

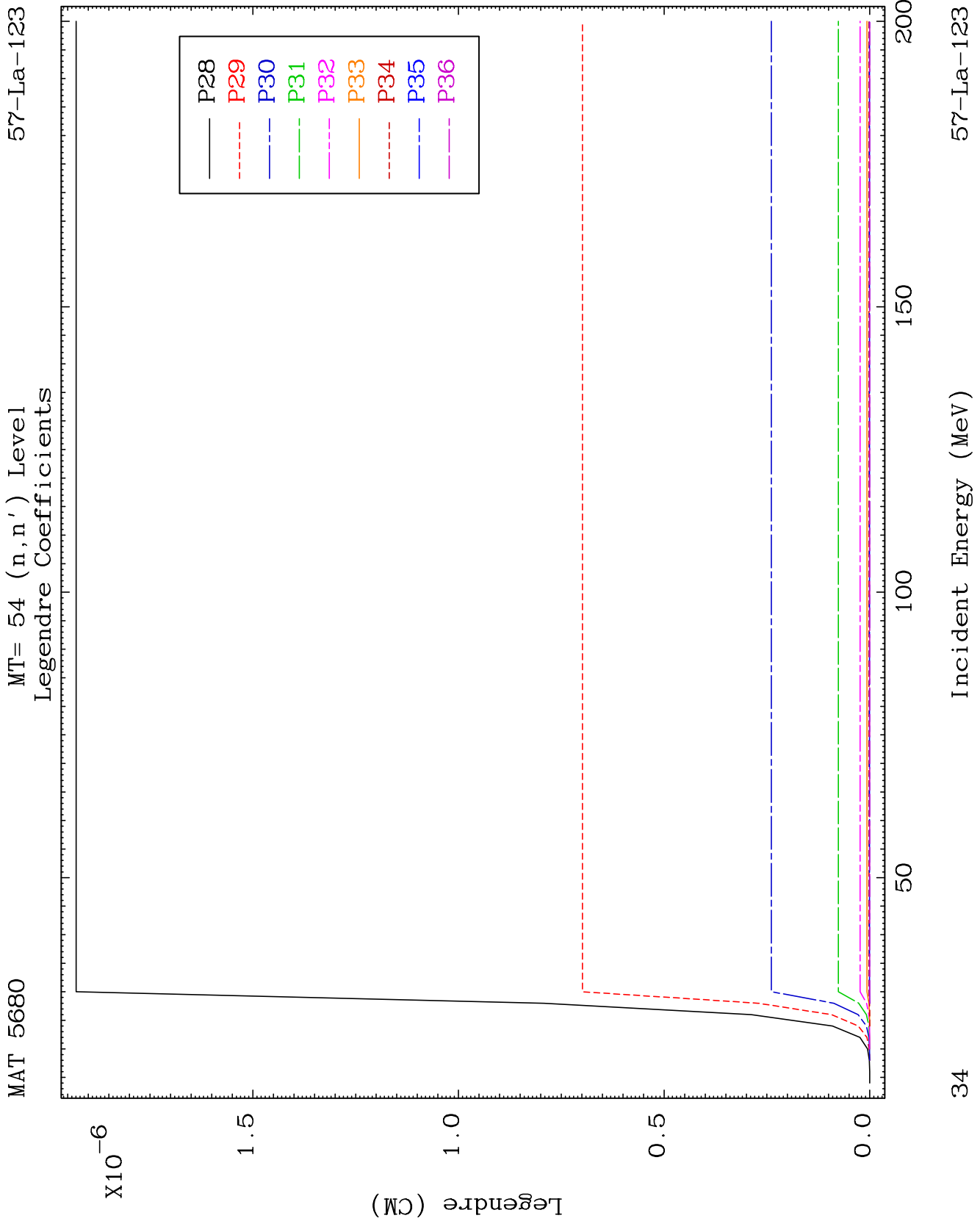


MAT 5680

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

57-La-123

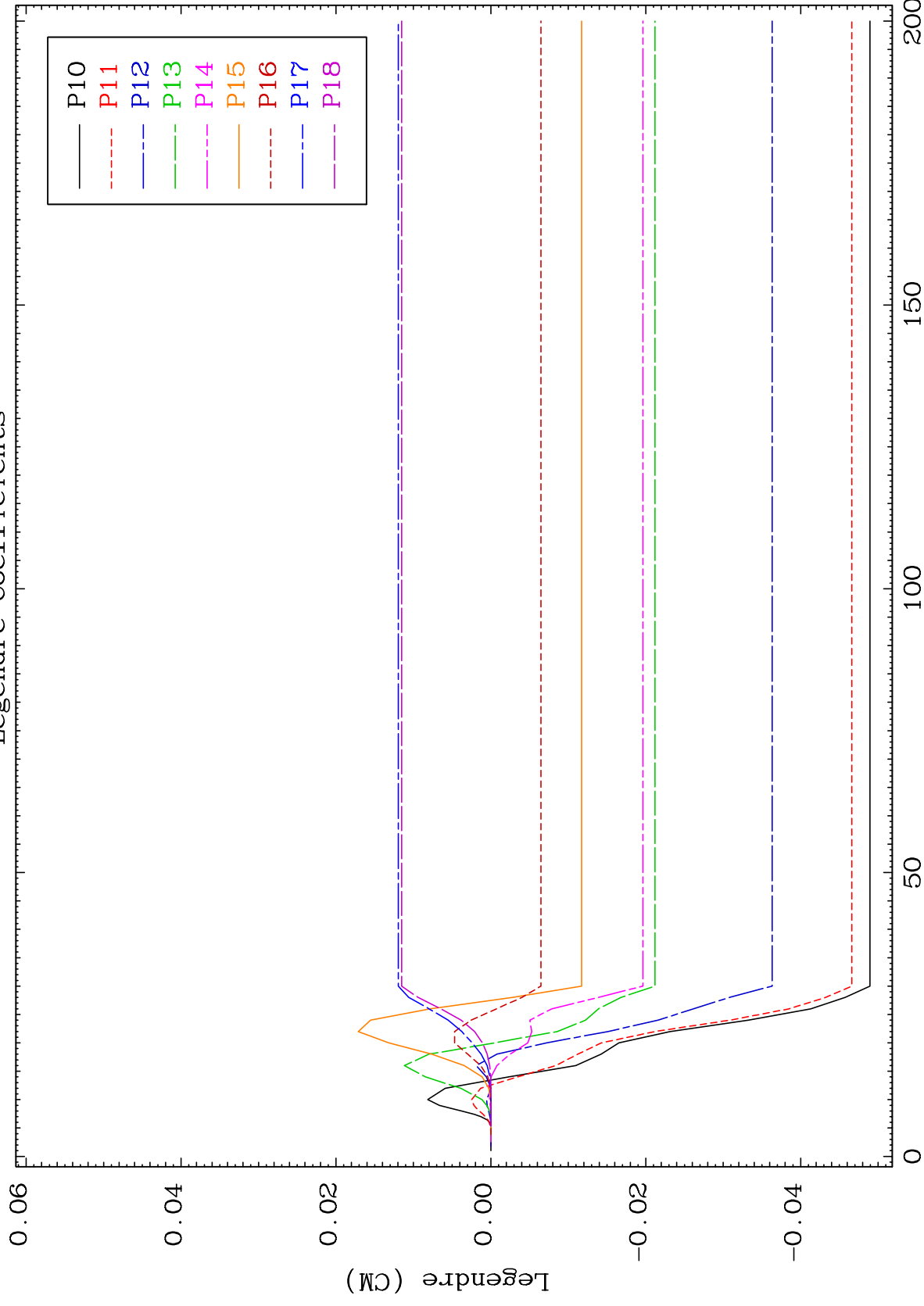




MAT 5680

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

57-La-123



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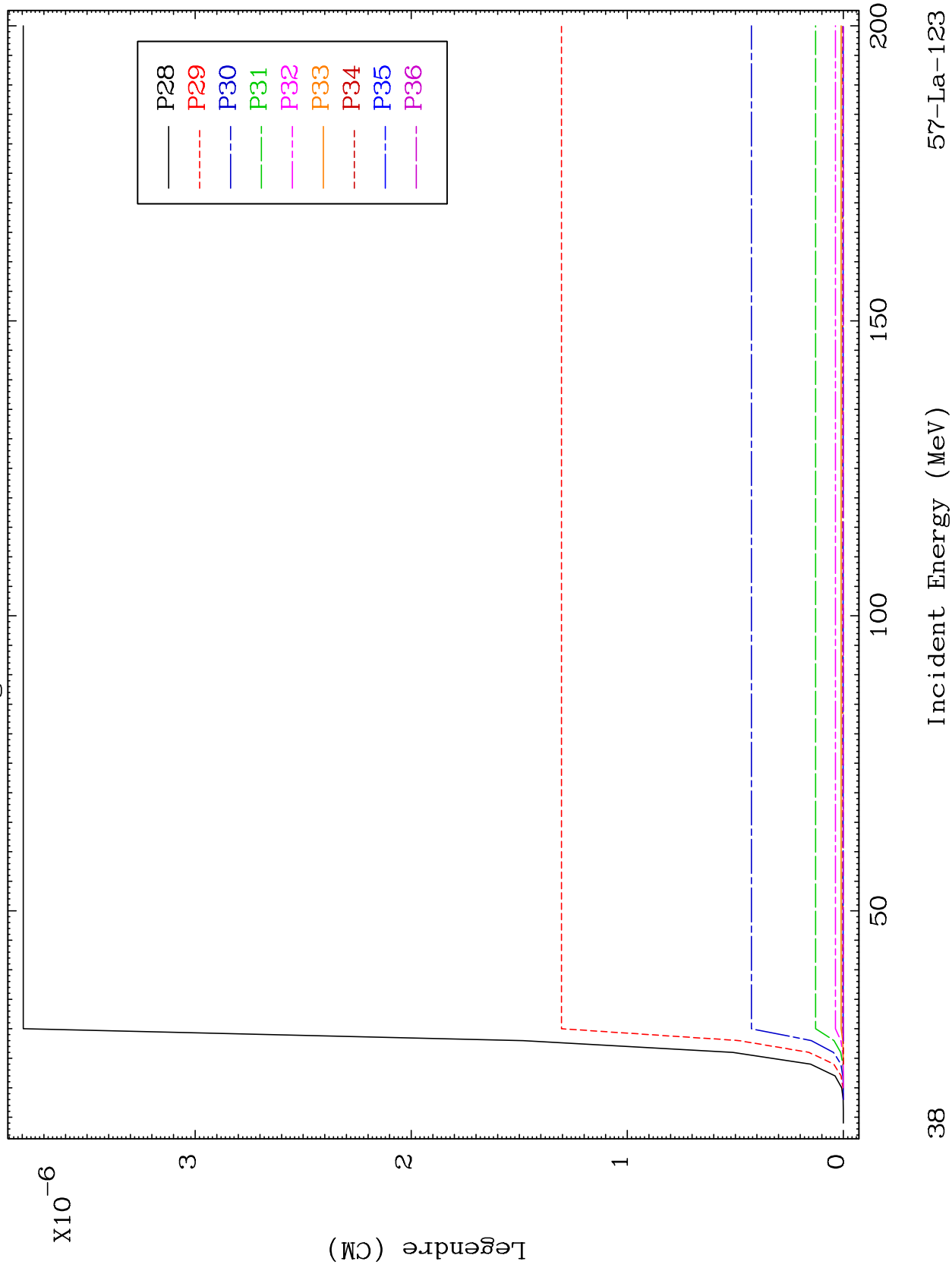
Incident Energy (MeV)

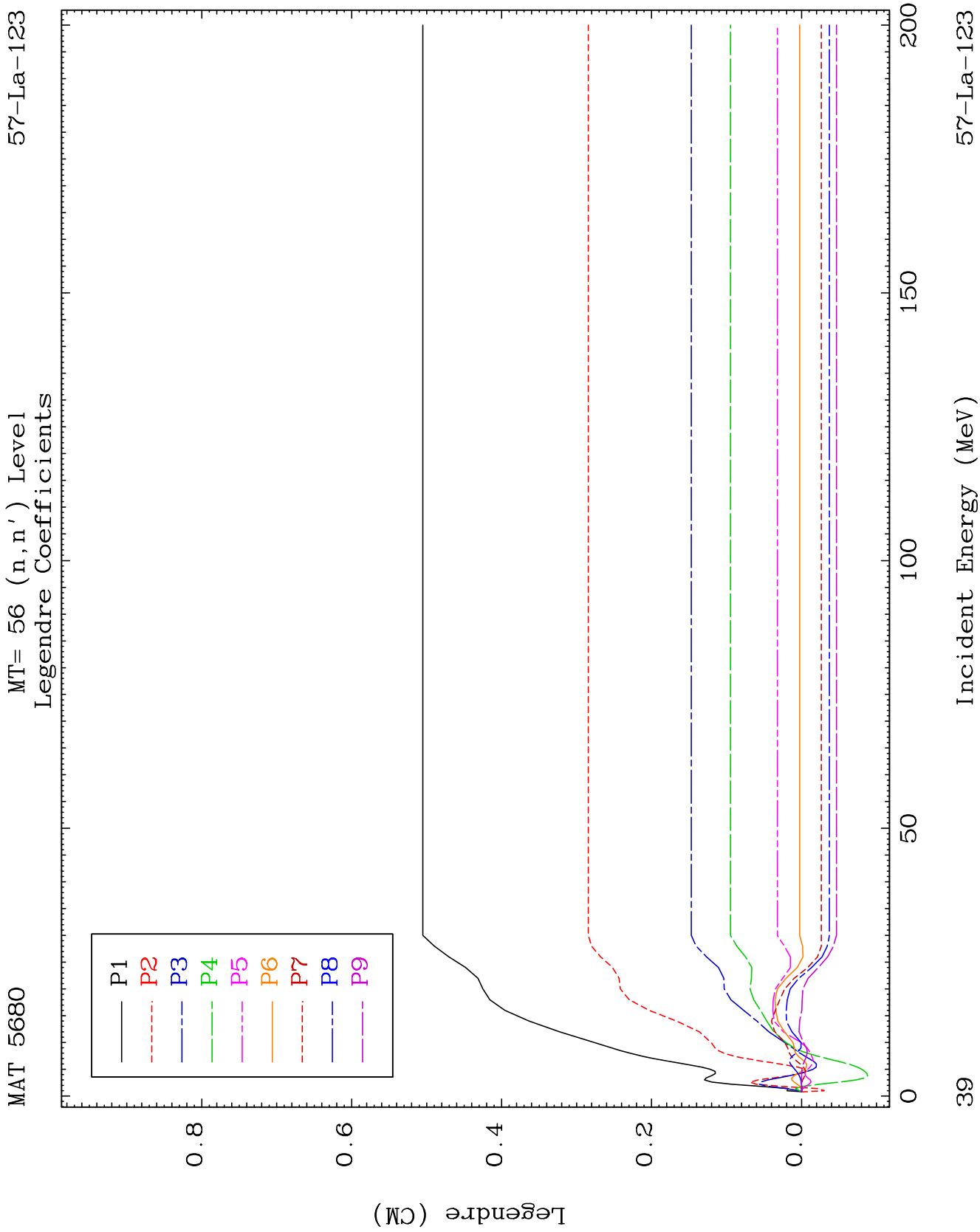
57-La-123

MAT 5680

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

57-La-123

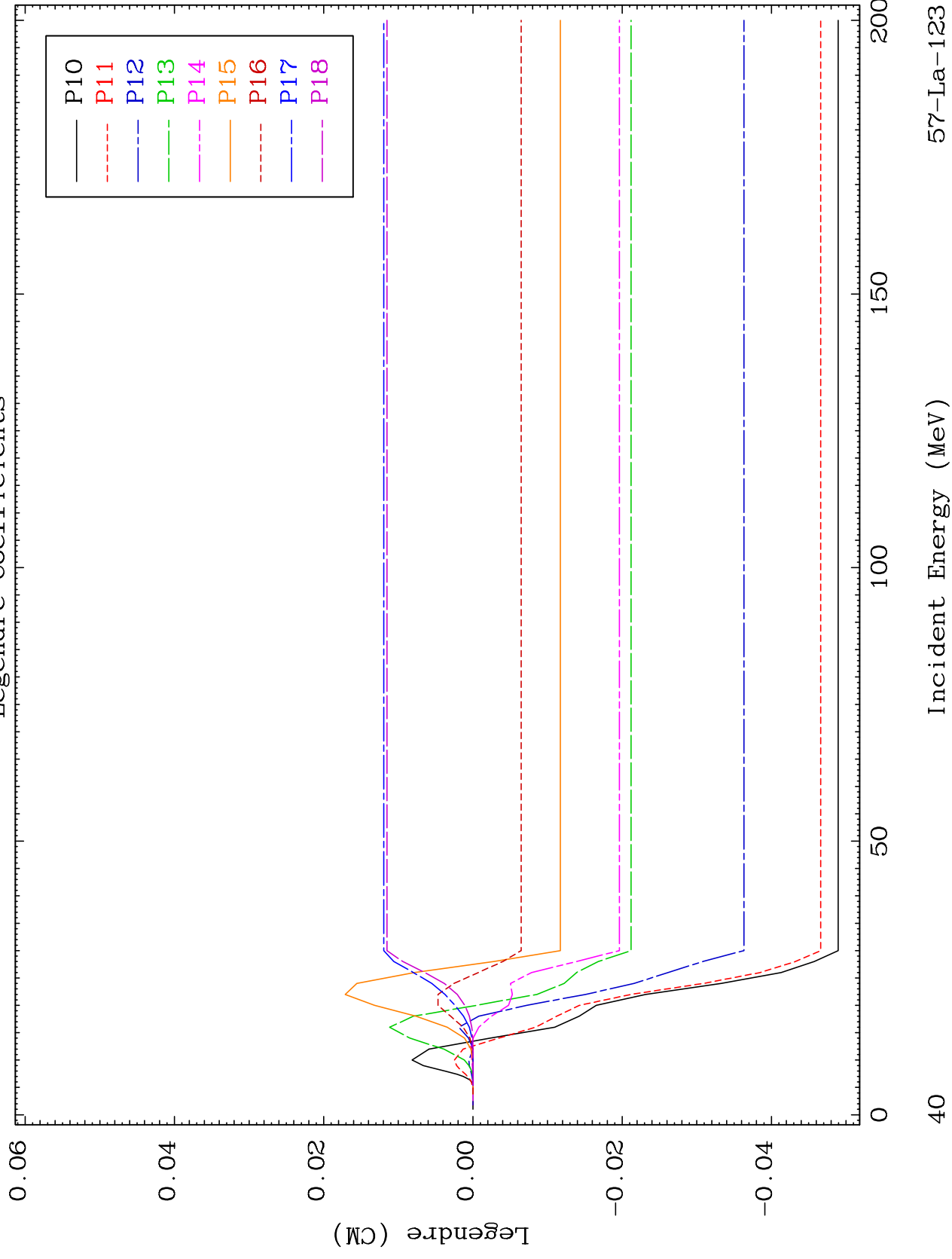


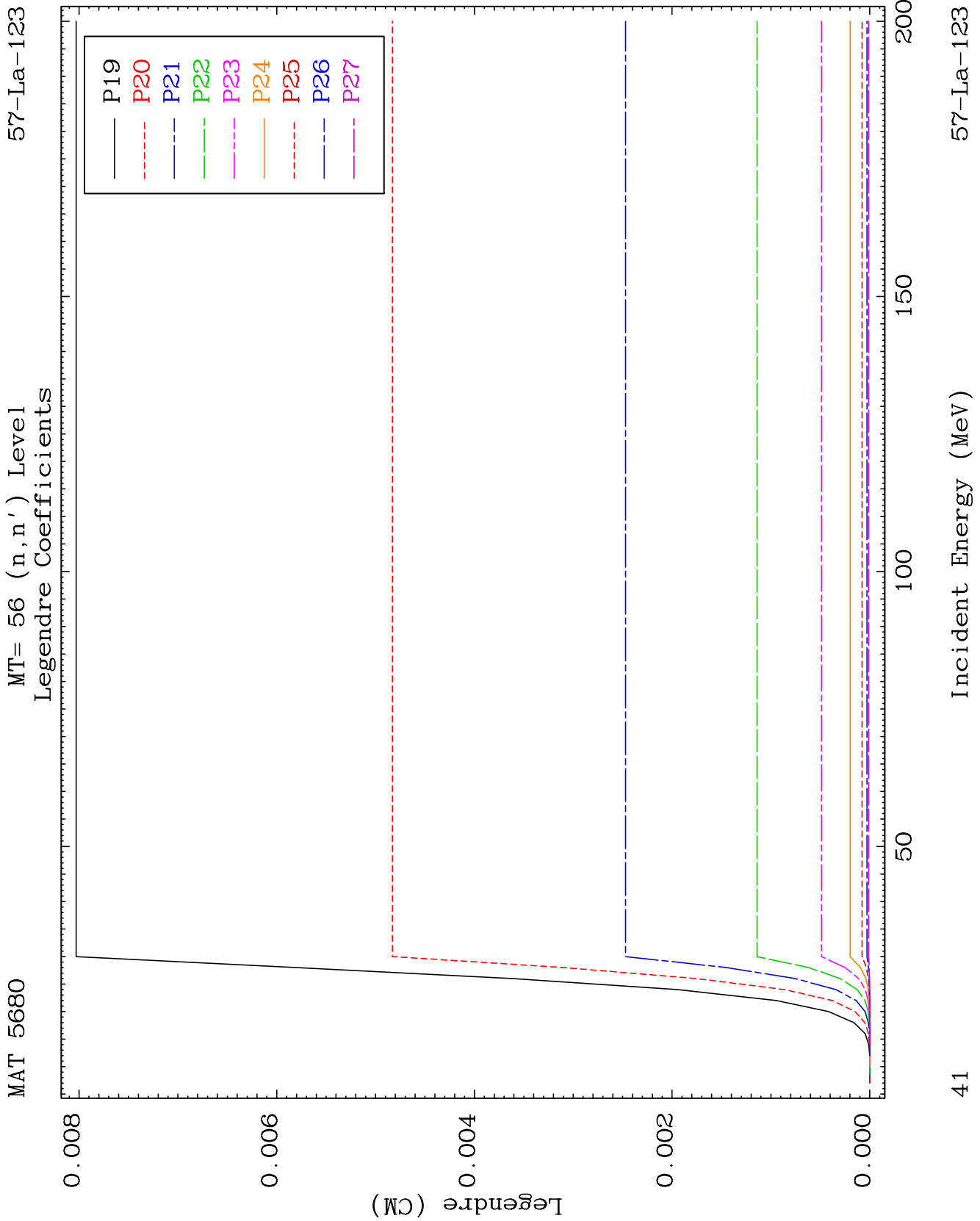


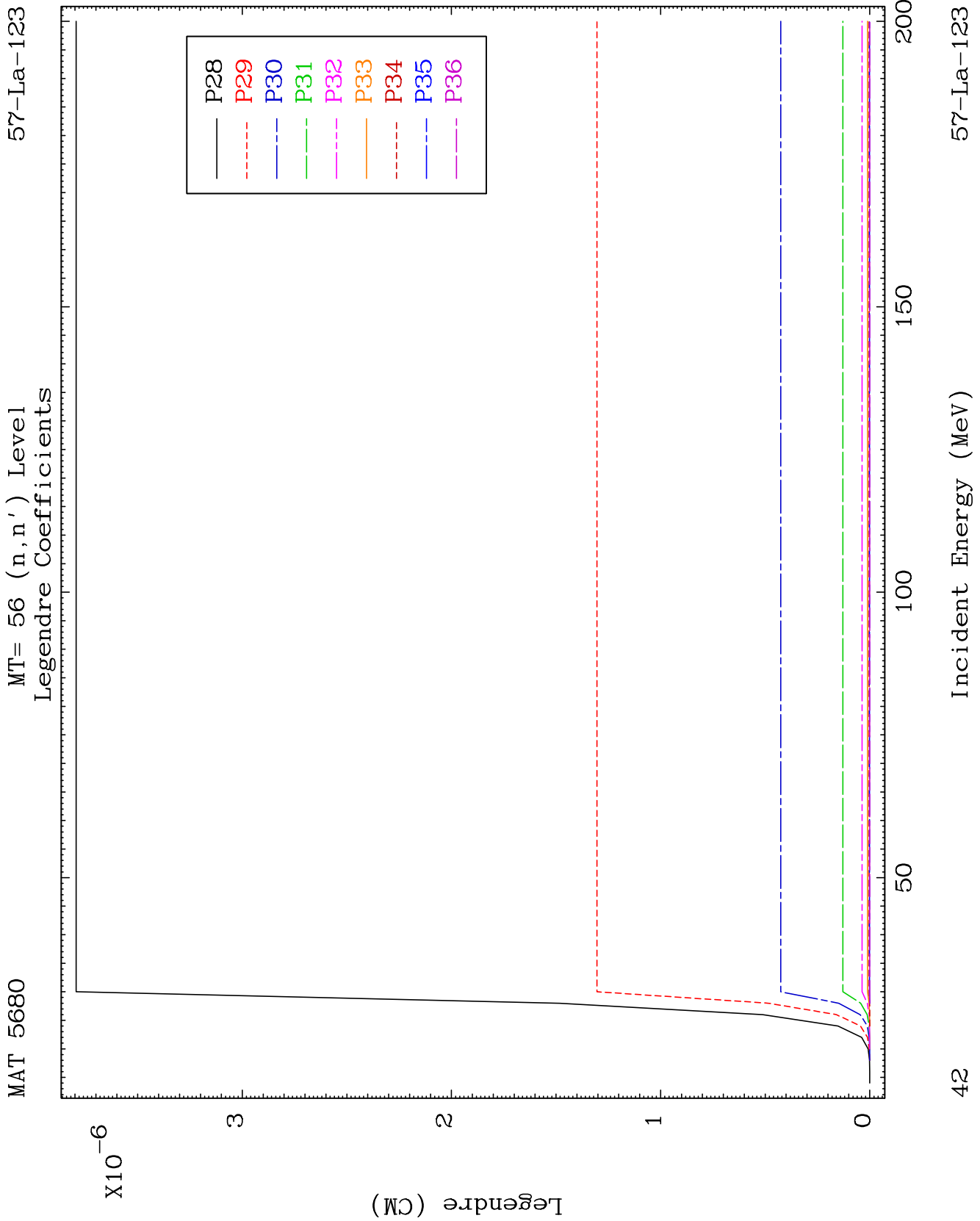
MAT 5680

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

57-La-123



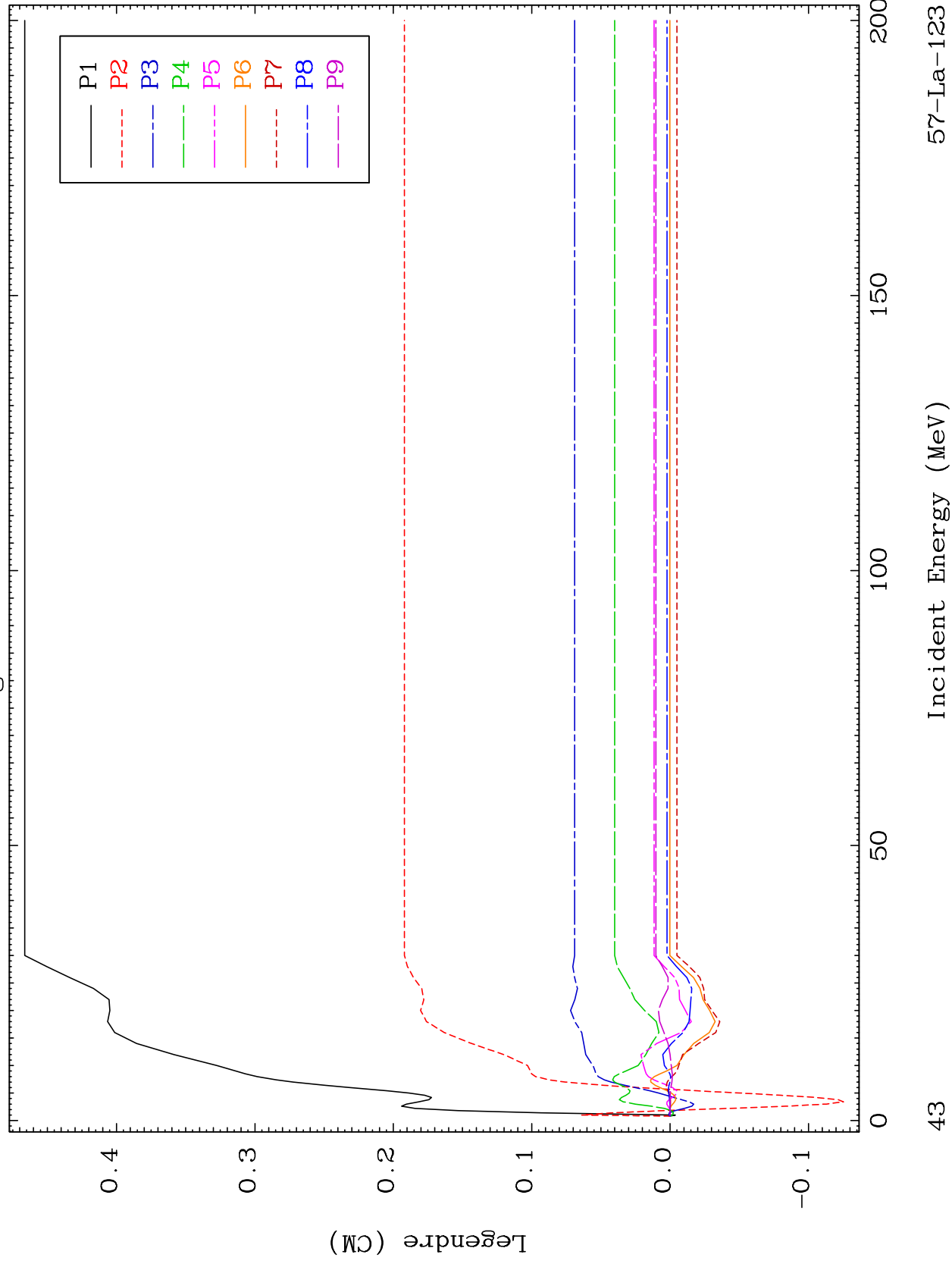




MAT 5680

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

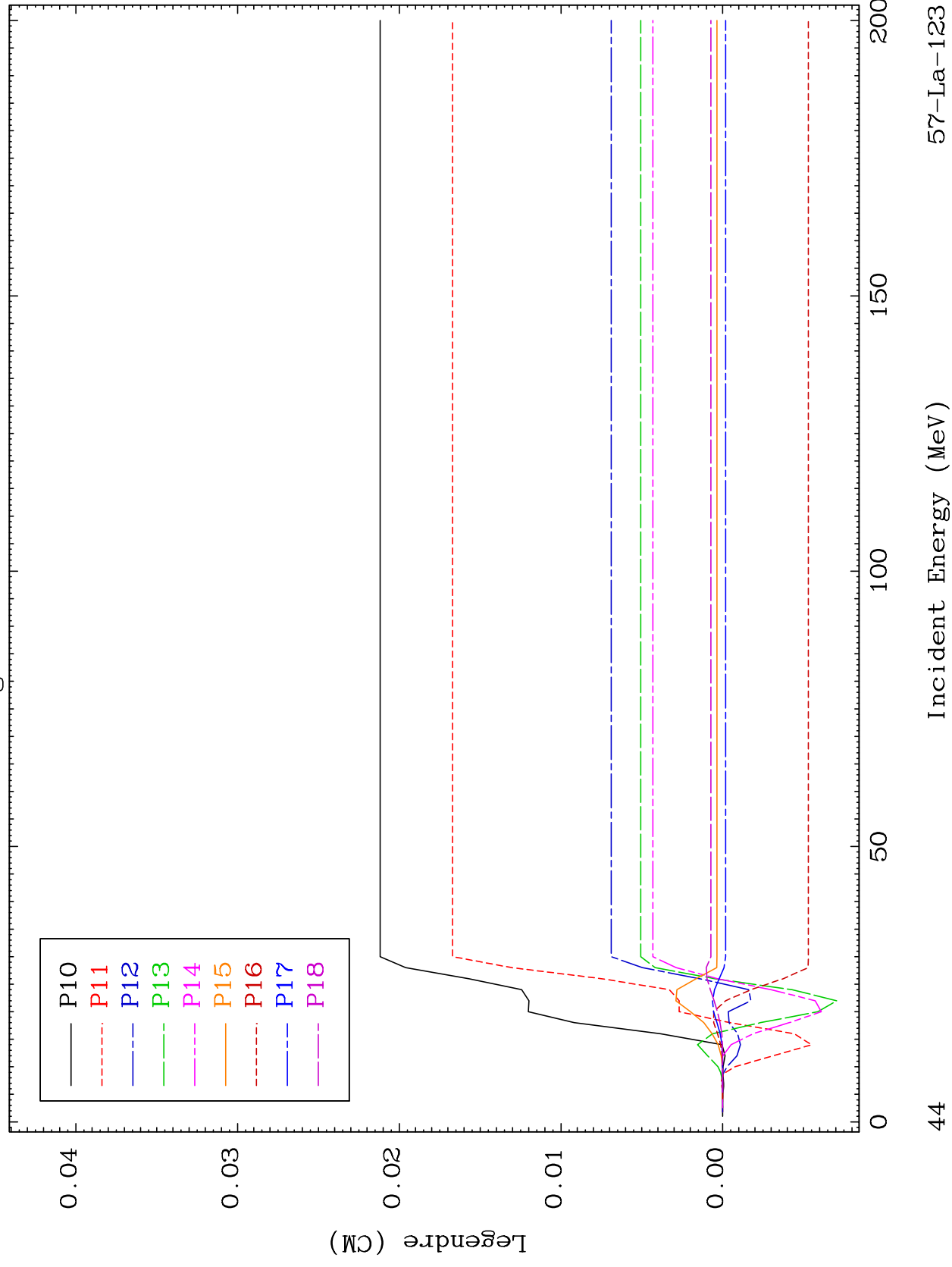
57-La-123



MAT 5680

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

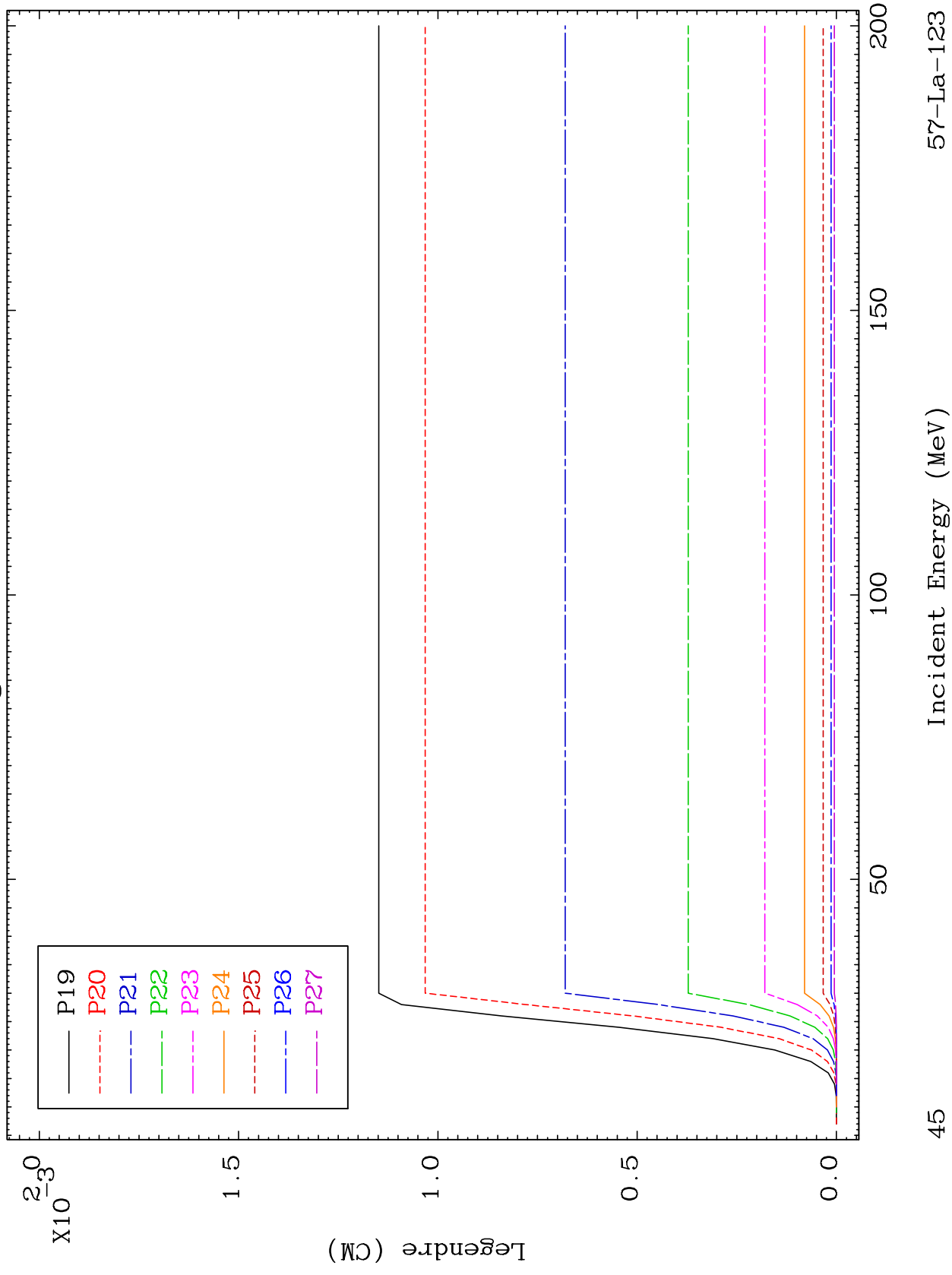
57-La-123

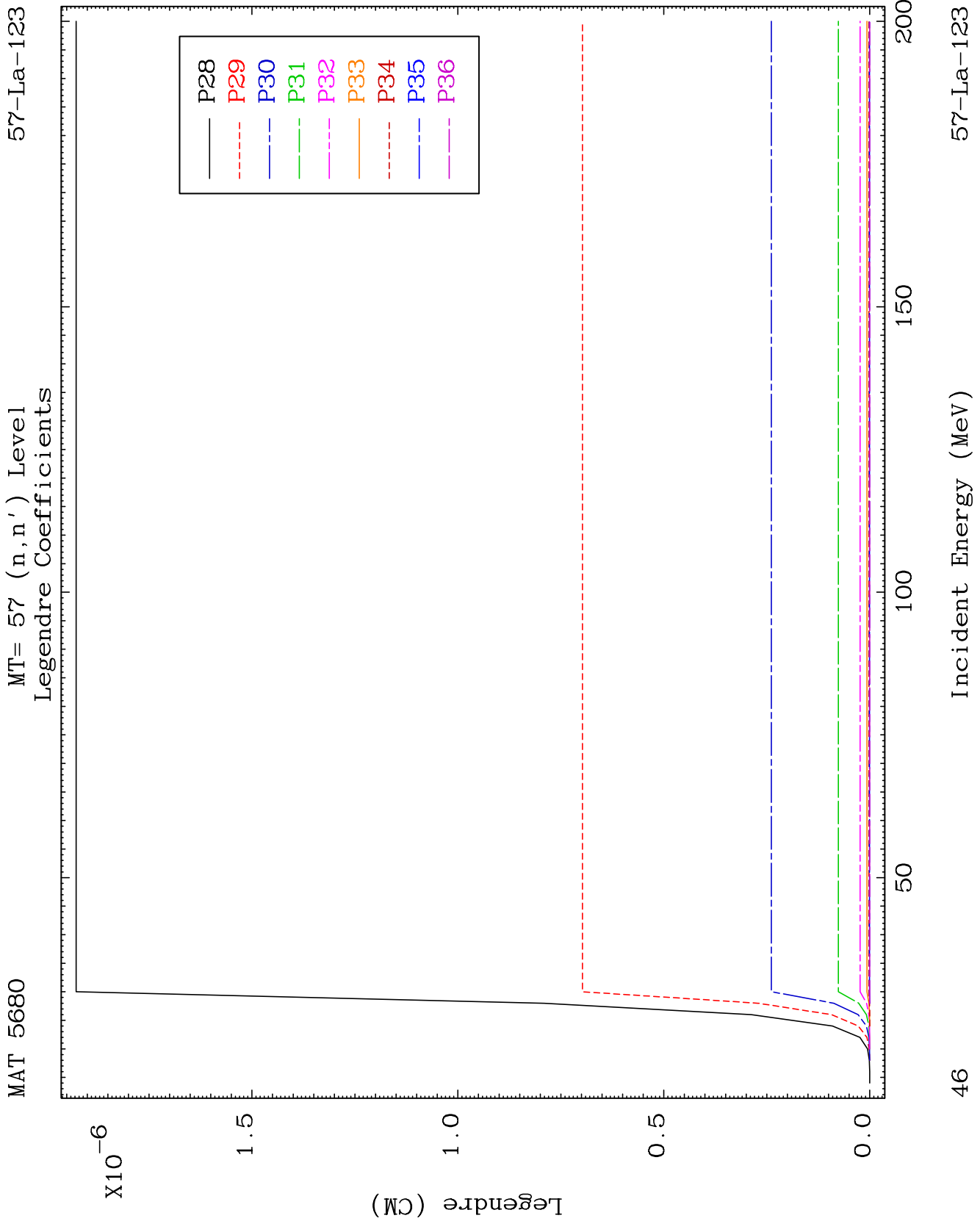


MAT 5680

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

57-La-123

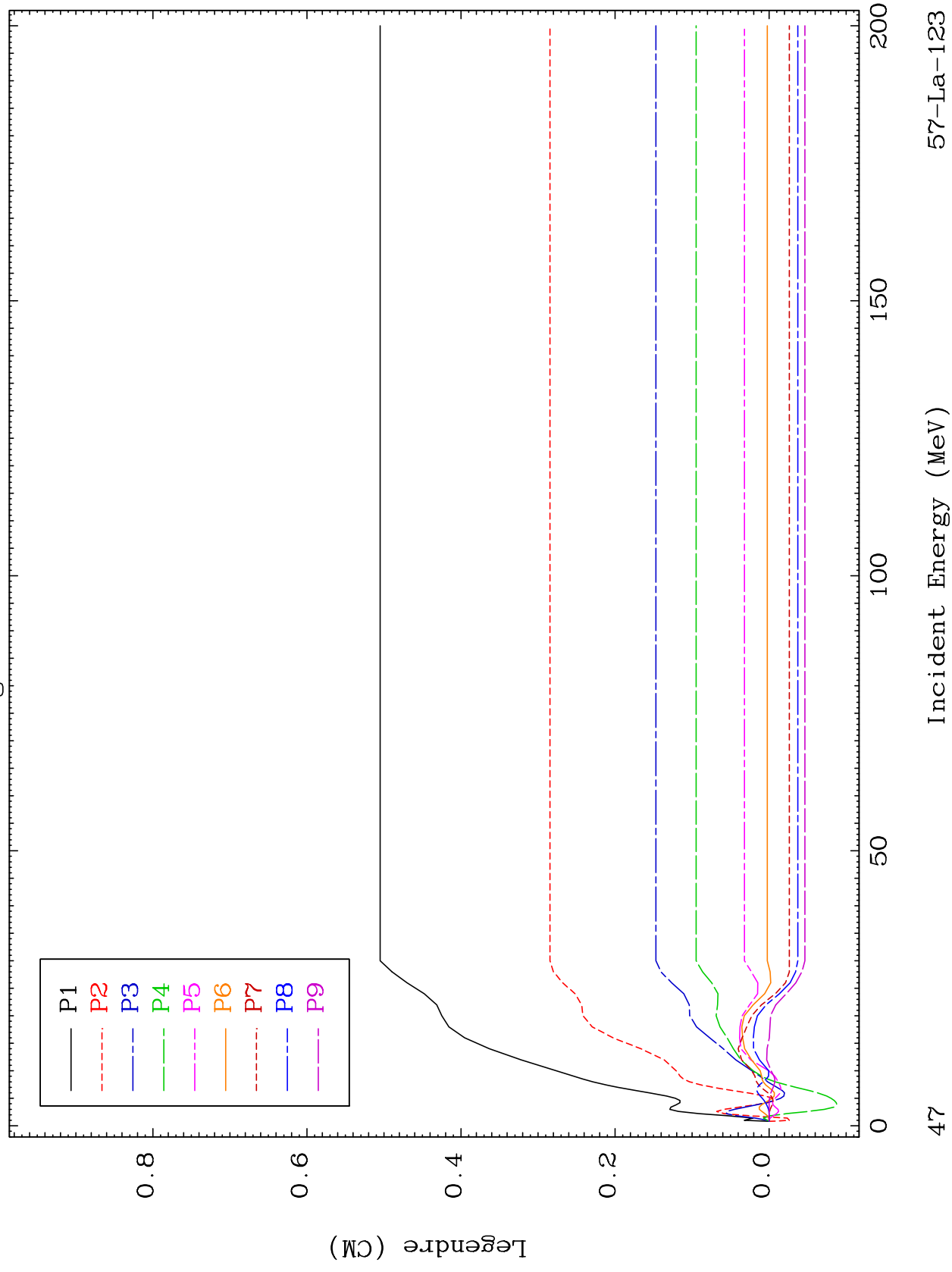




MAT 5680

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

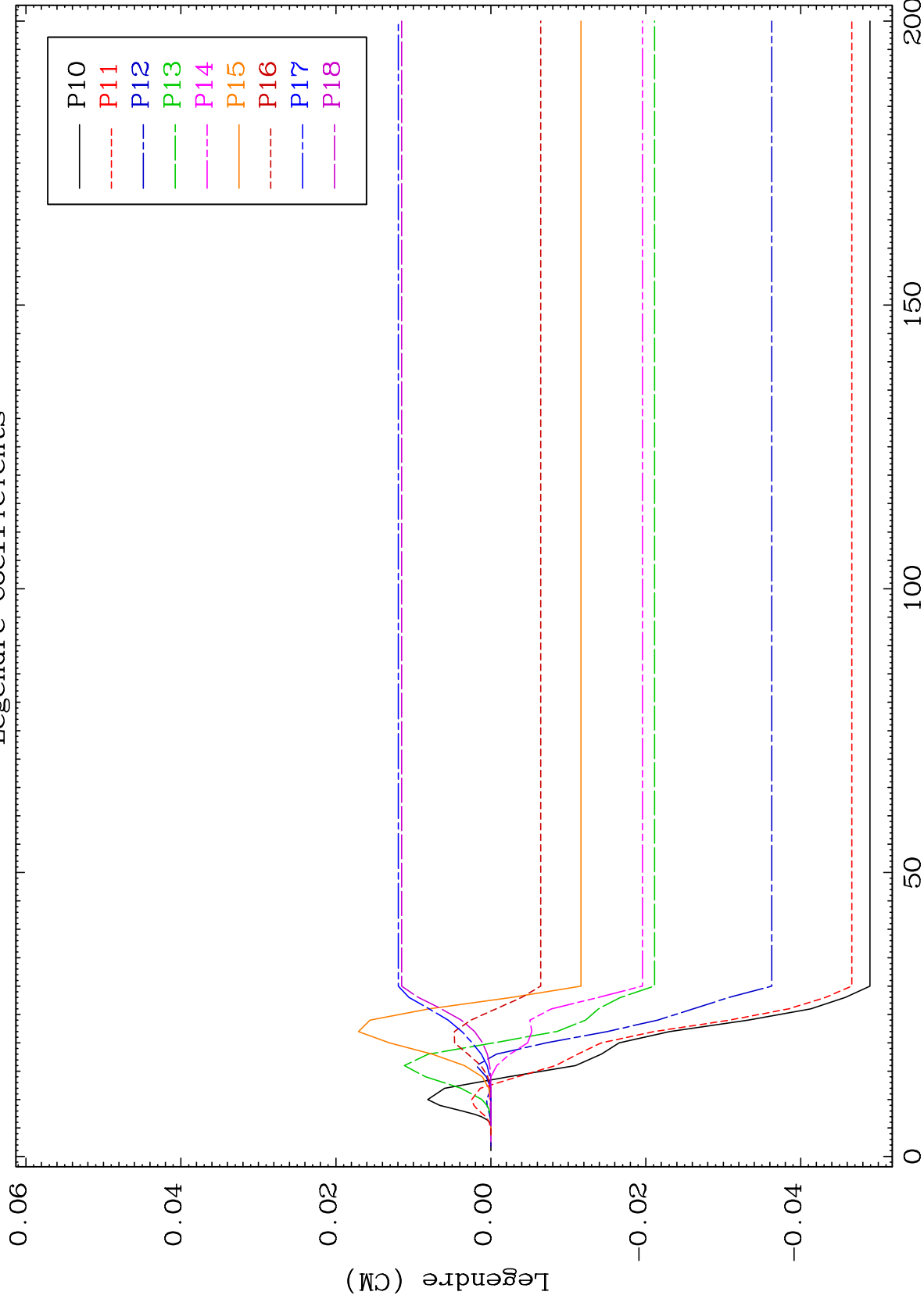
57-La-123



MAT 5680

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

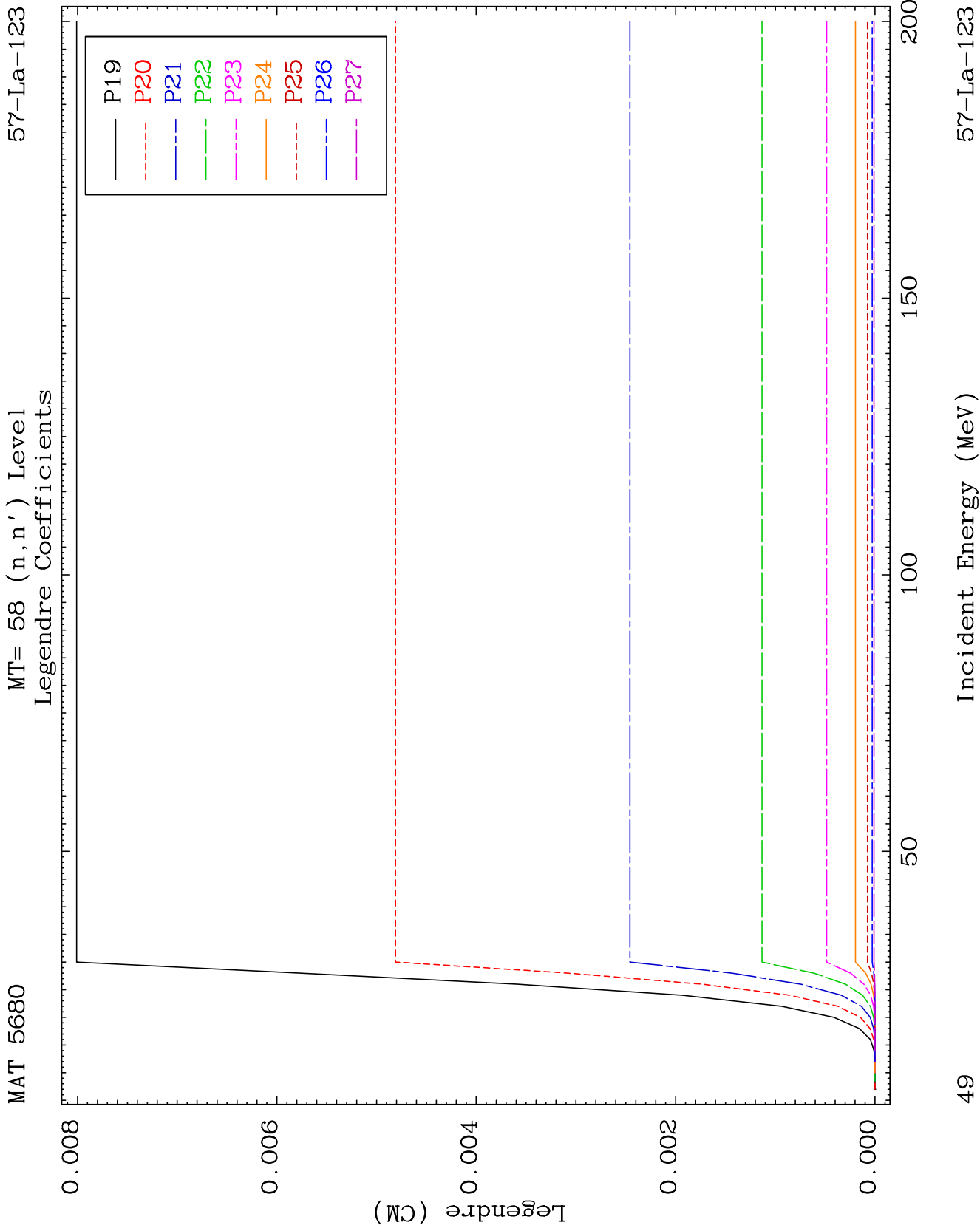
57-La-123



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Incident Energy (MeV)

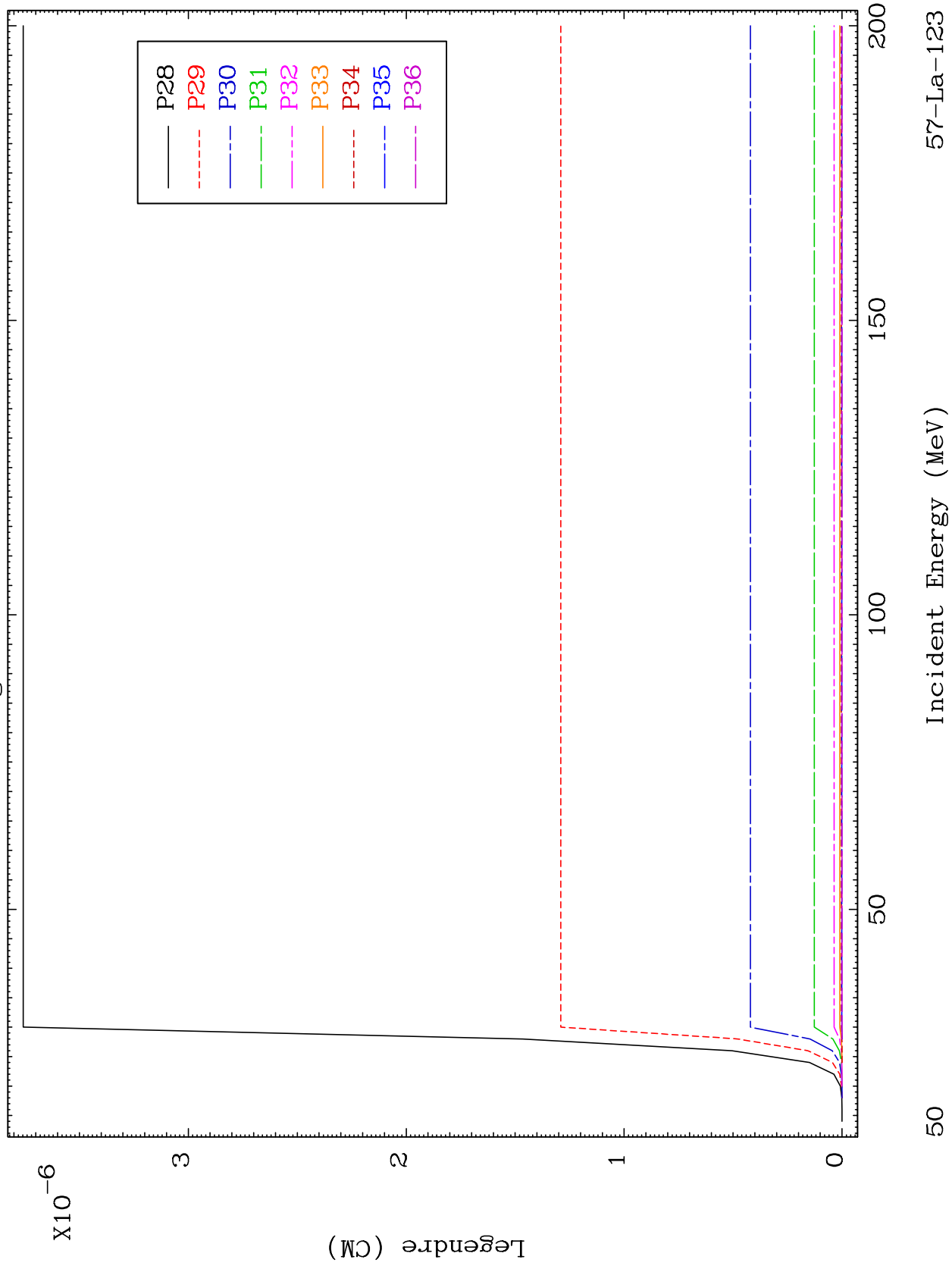
57-La-123

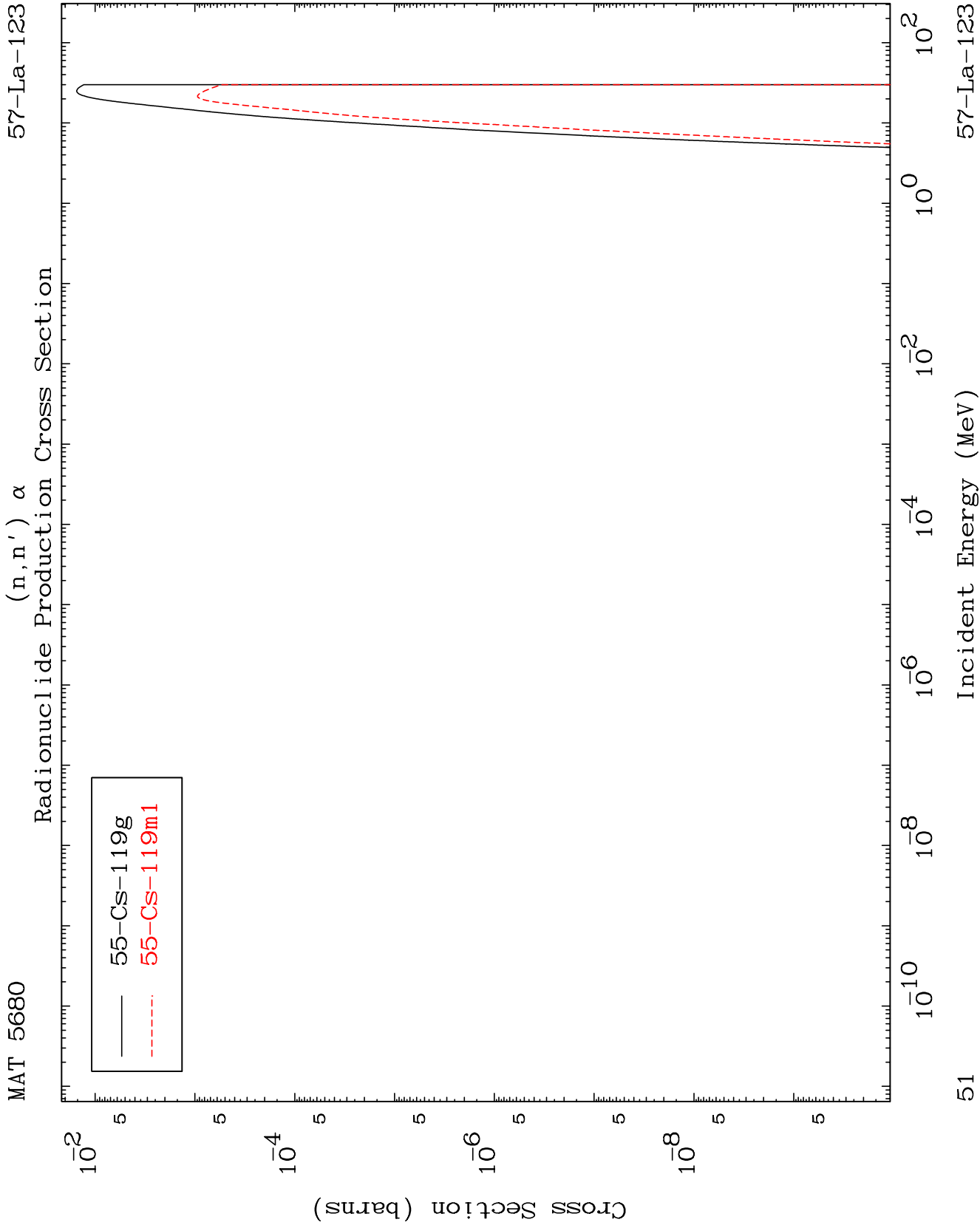


MAT 5680

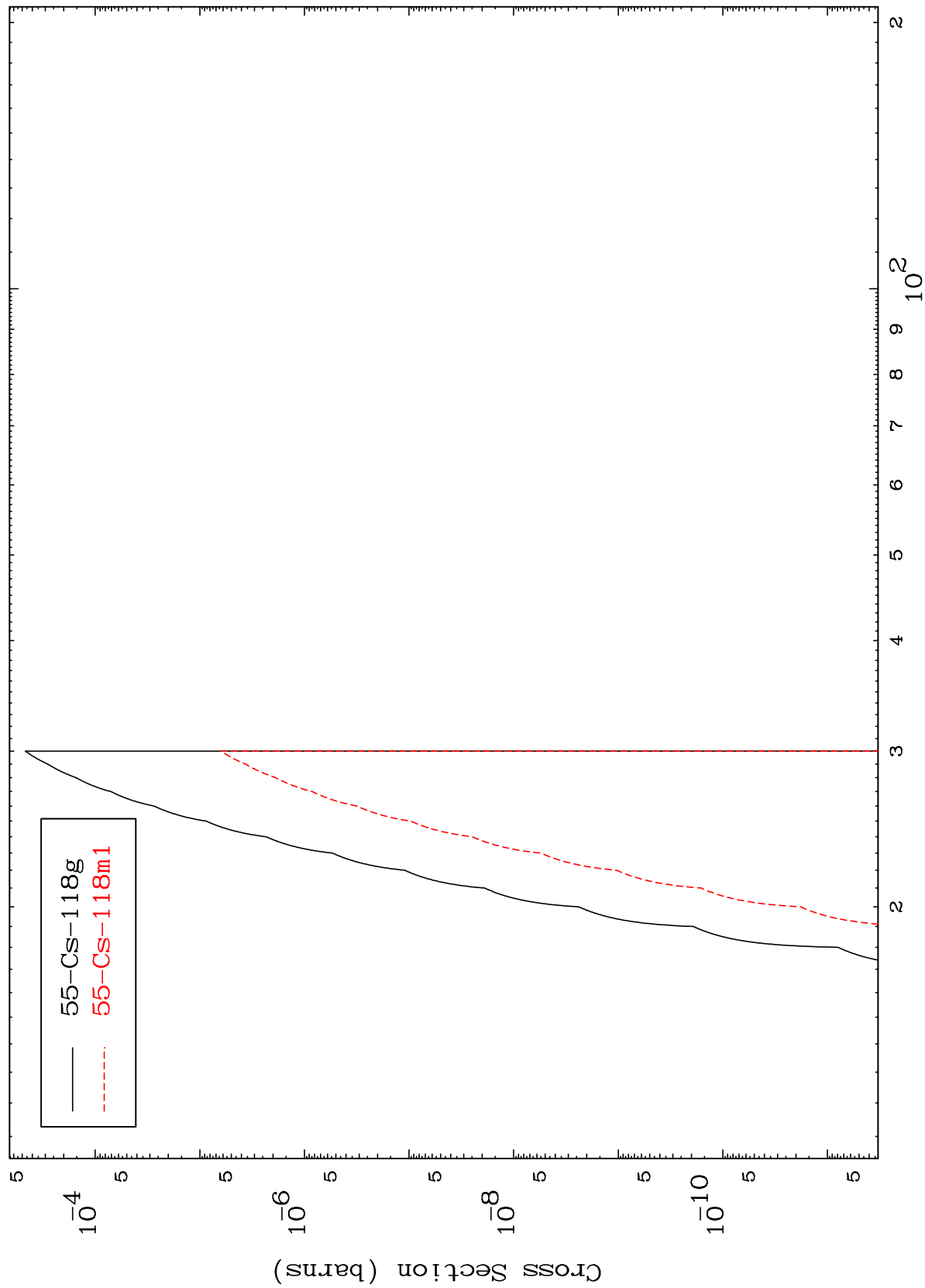
MT= 58 (n, n') Level
Legendre Coefficients

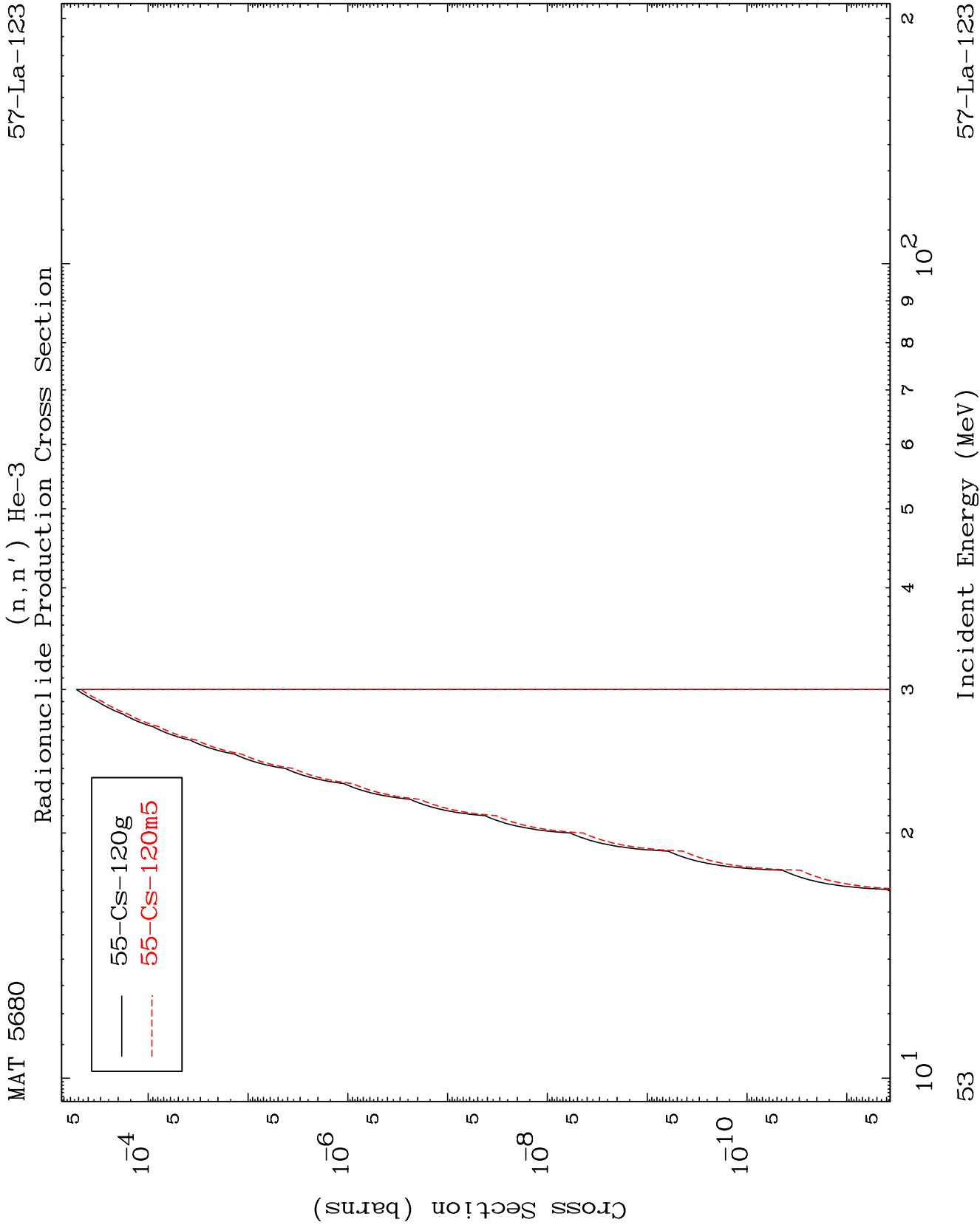
57-La-123





Radionuclide Production Cross Section
(n,2n) α

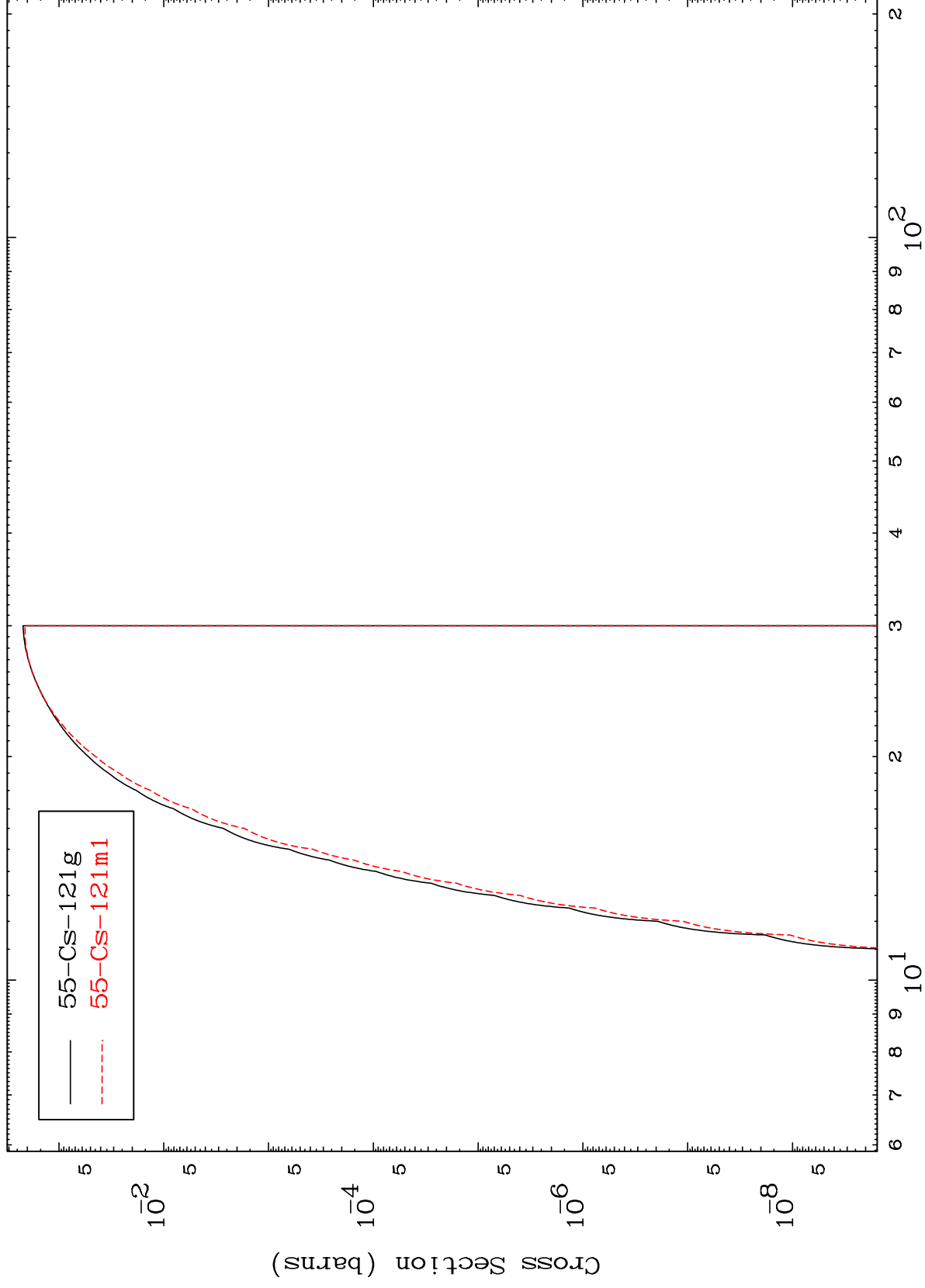




MAT 5680

57-La-123

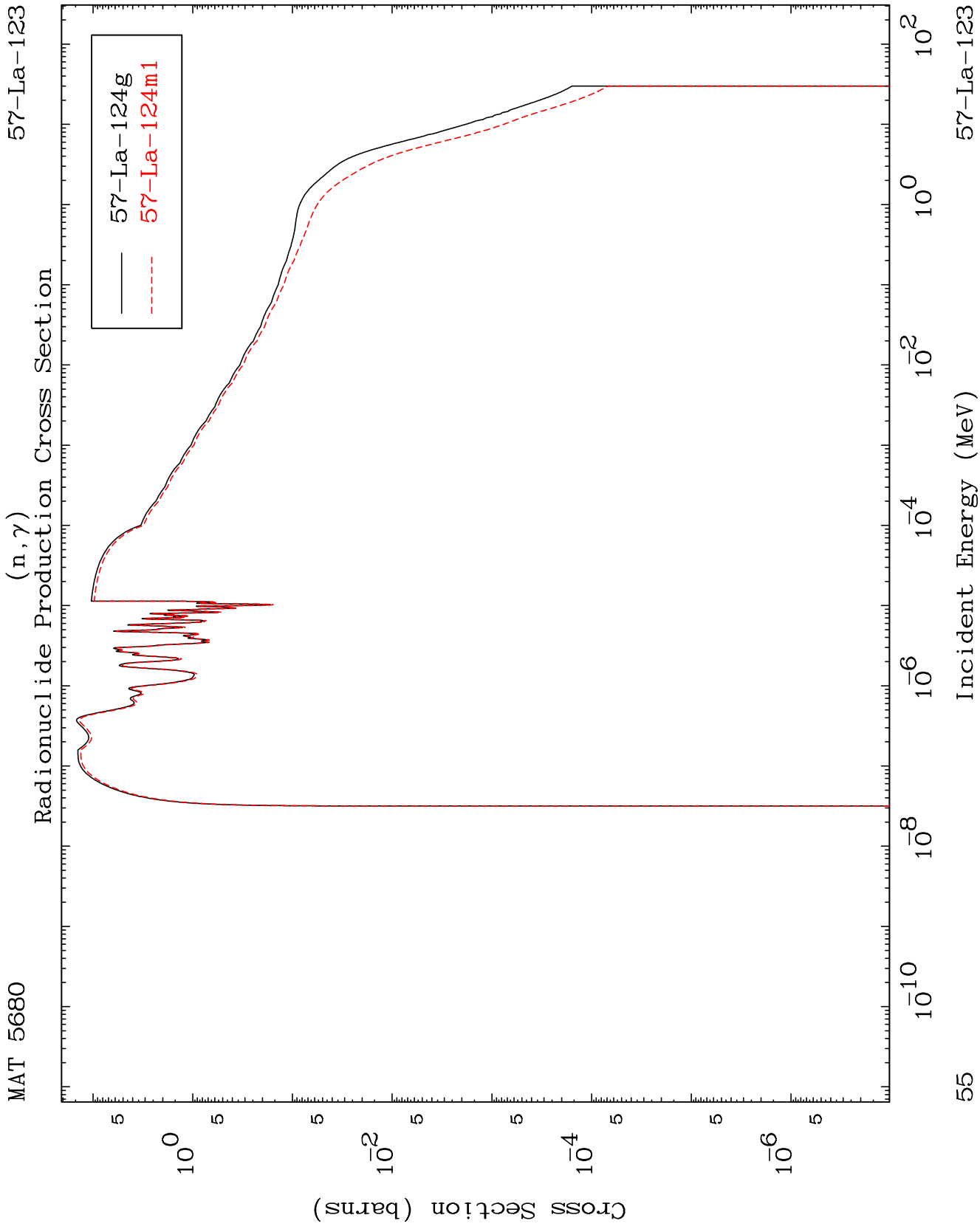
Radionuclide Production Cross Section

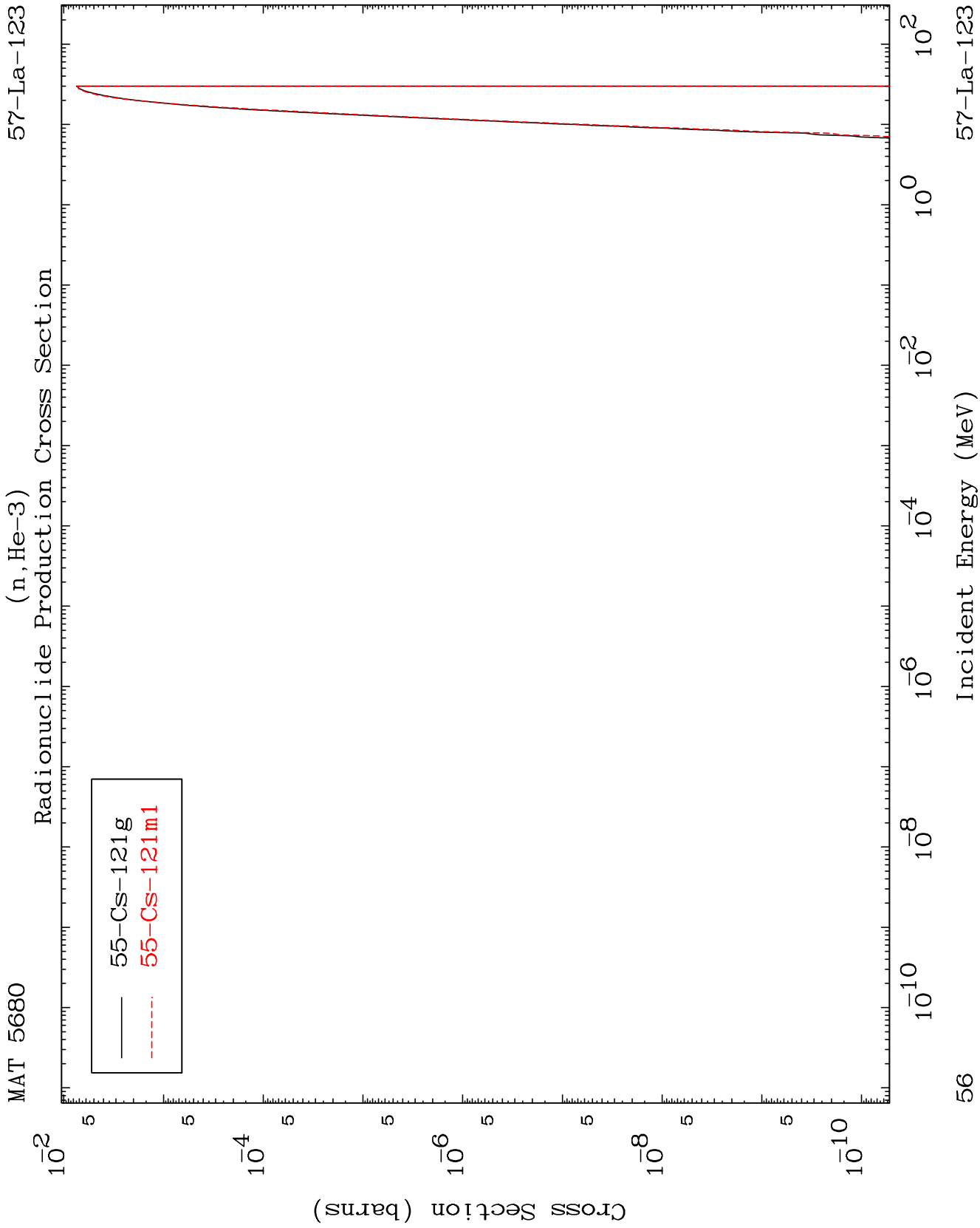


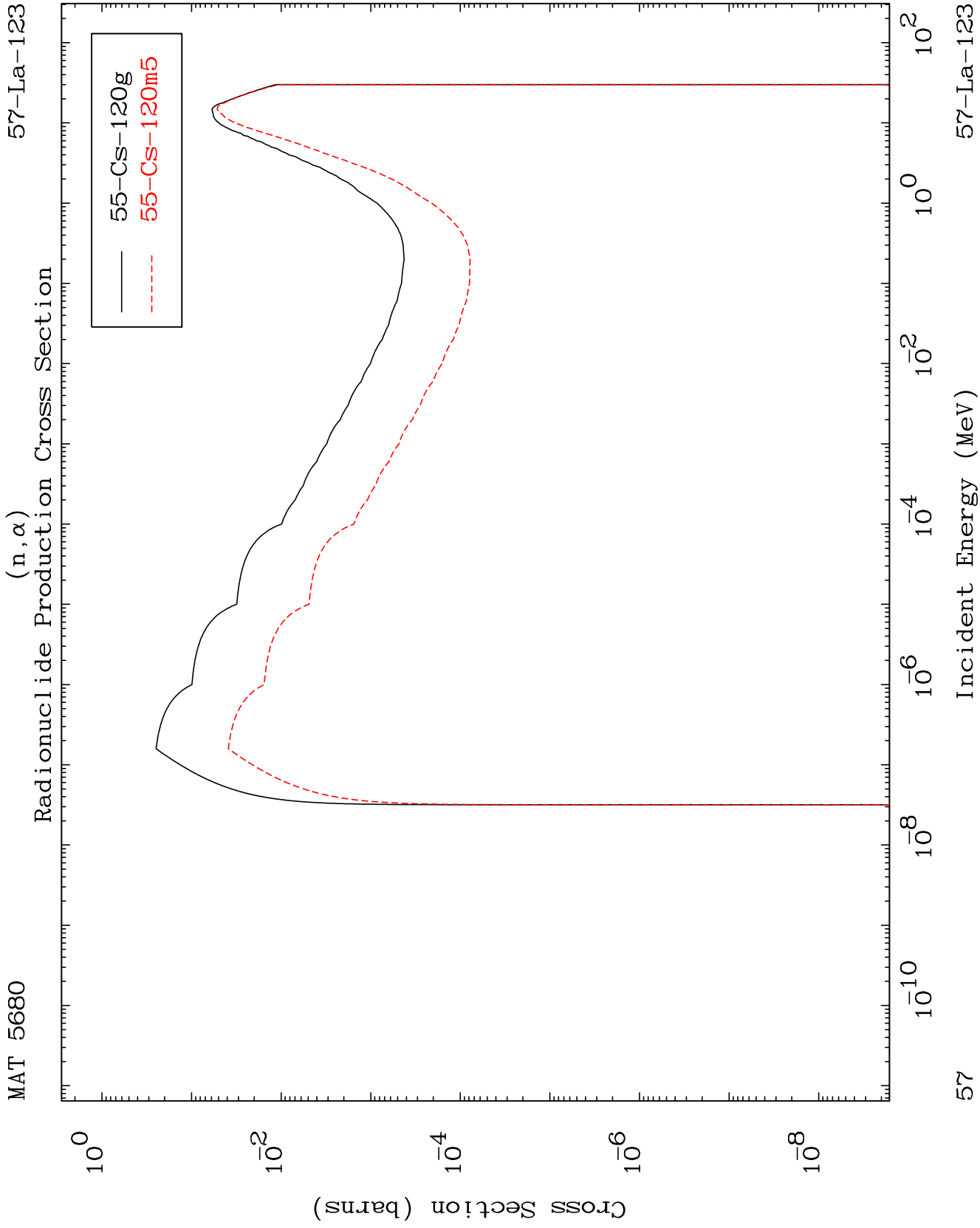
Incident Energy (MeV)

57-La-123

54



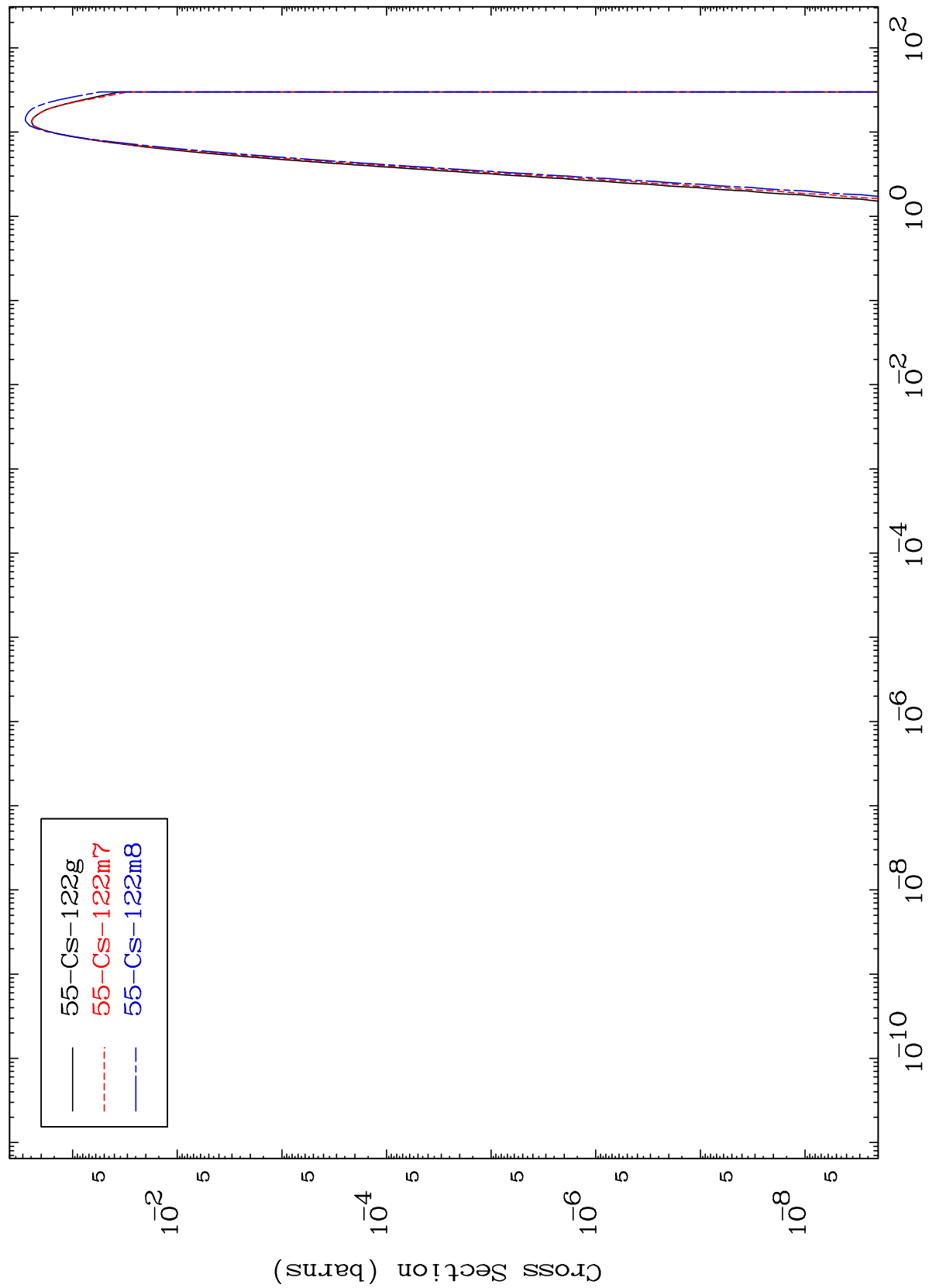




MAT 5680

57-La-123

(n,2p)
Radionuclide Production Cross Section



58

57-La-123

