

Program EVALPLOT
(Version 2021-1)

by

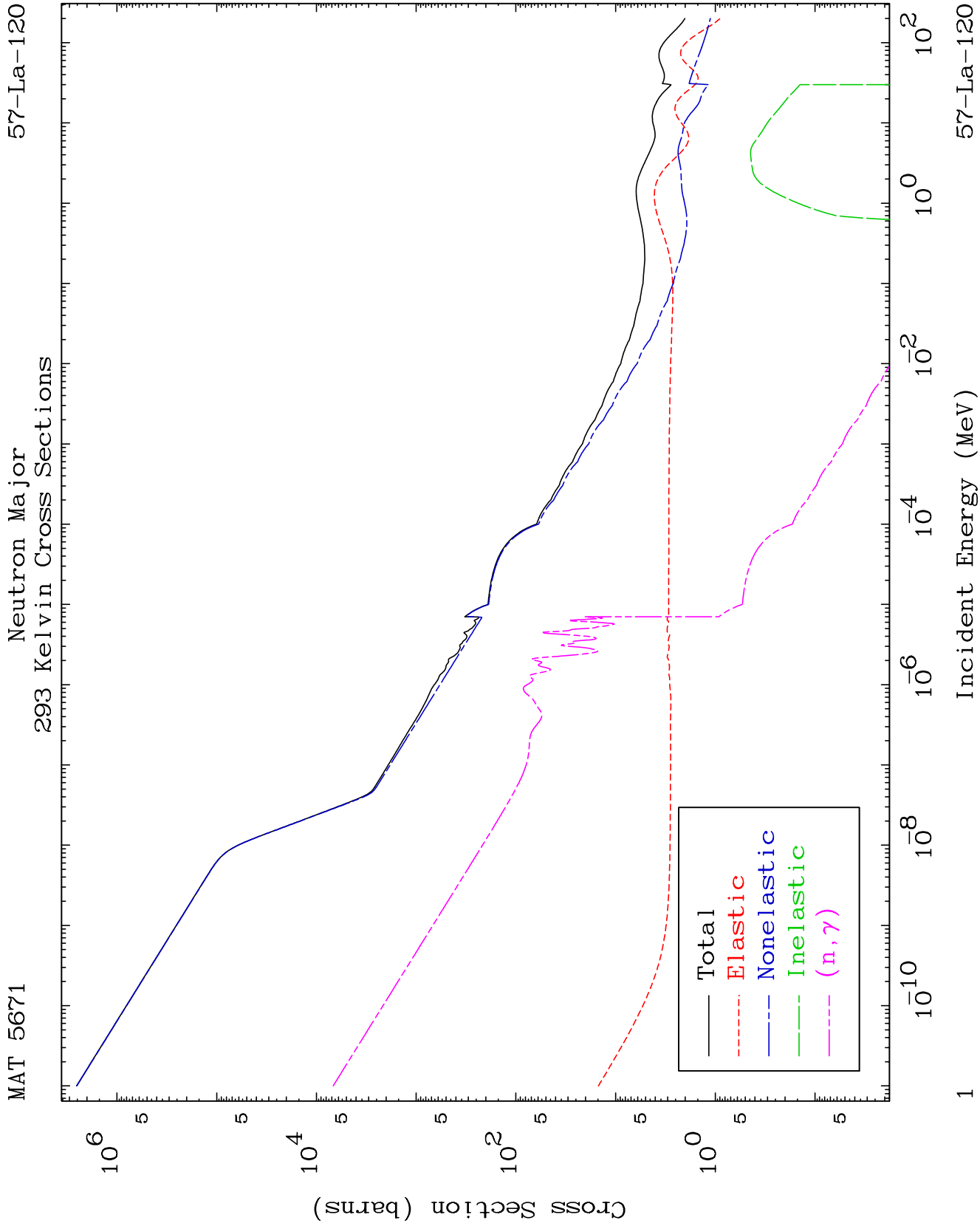
Dermott E. Cullen
(Present Contact Information)

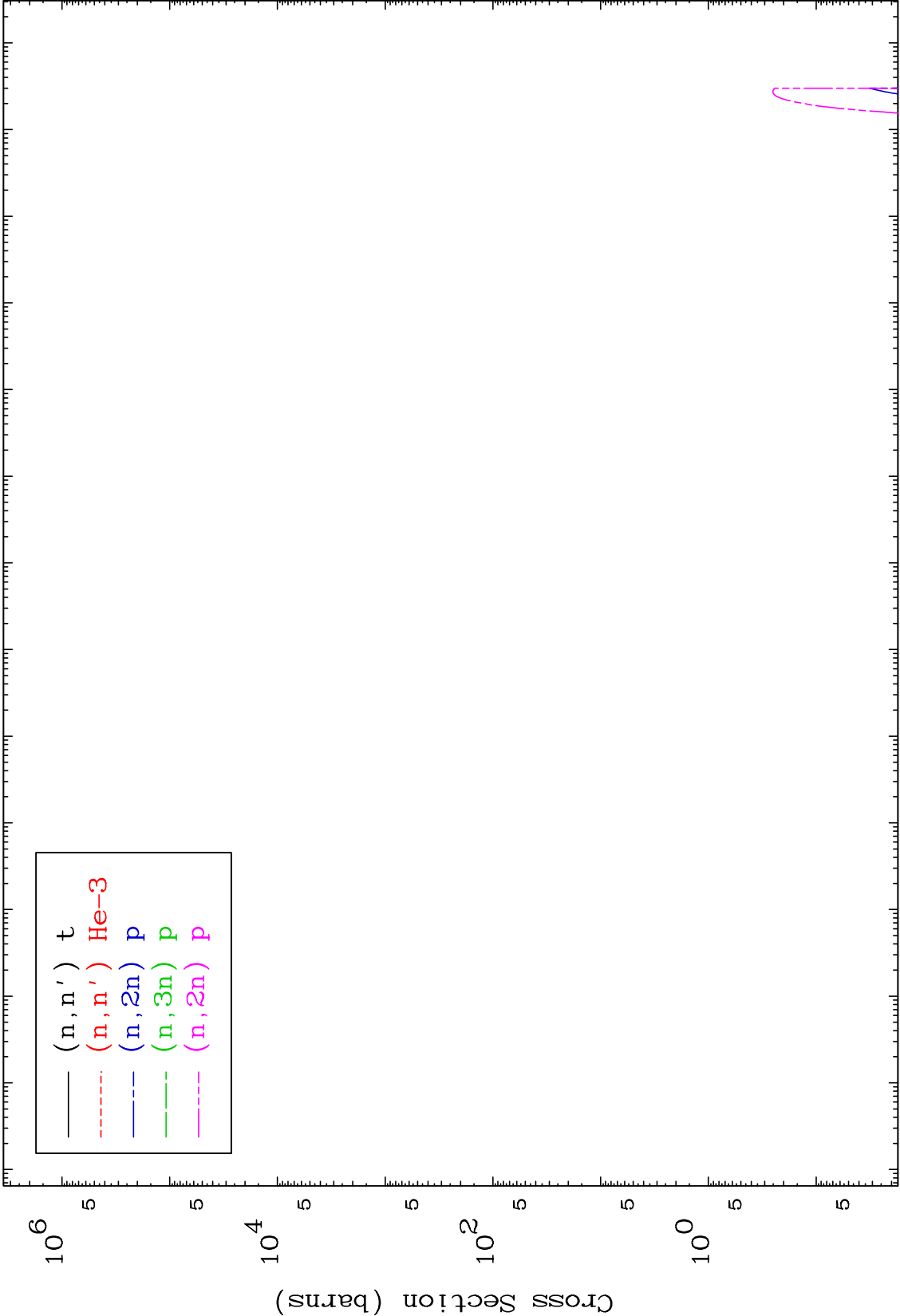
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

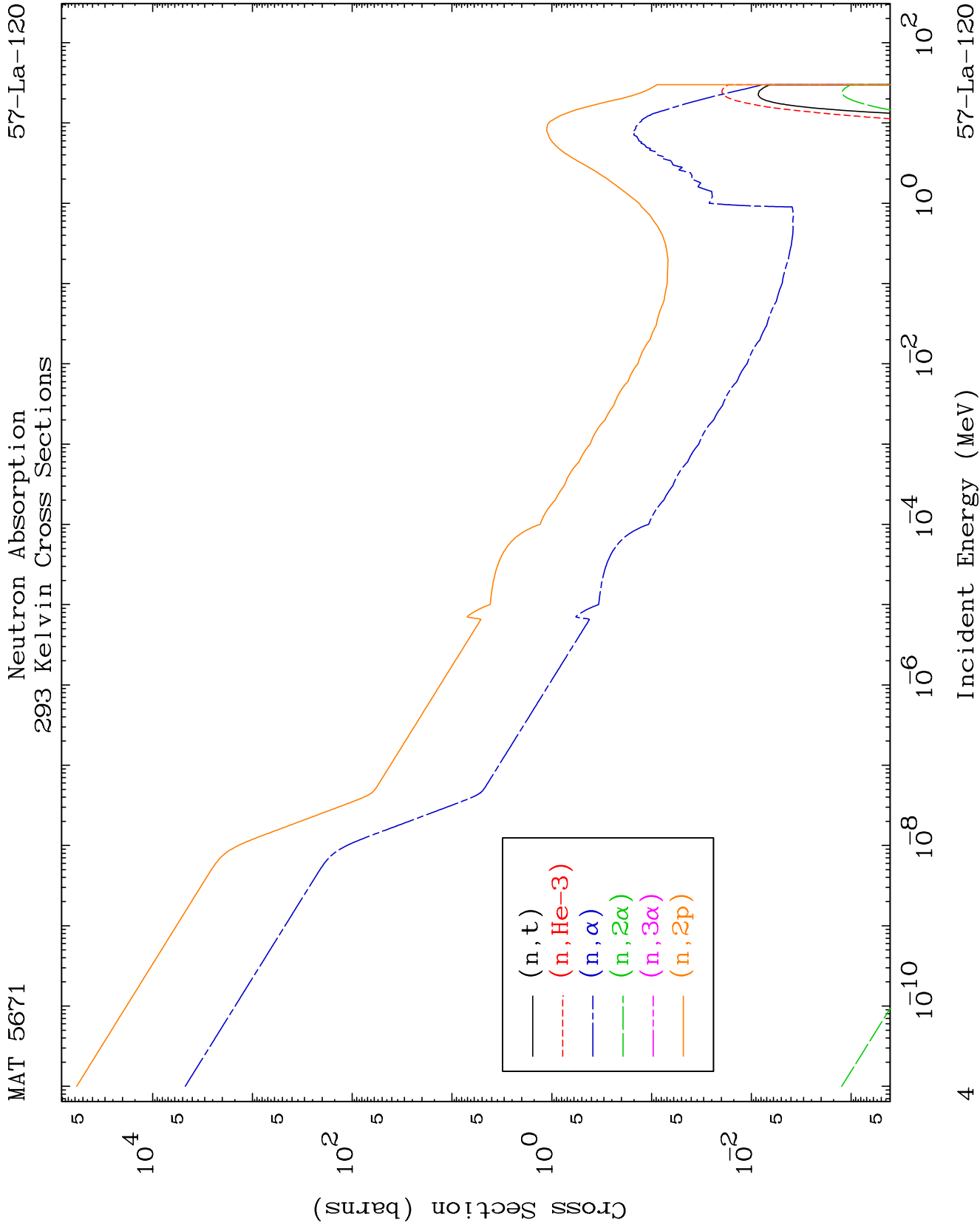
Tele: 925-443-1911

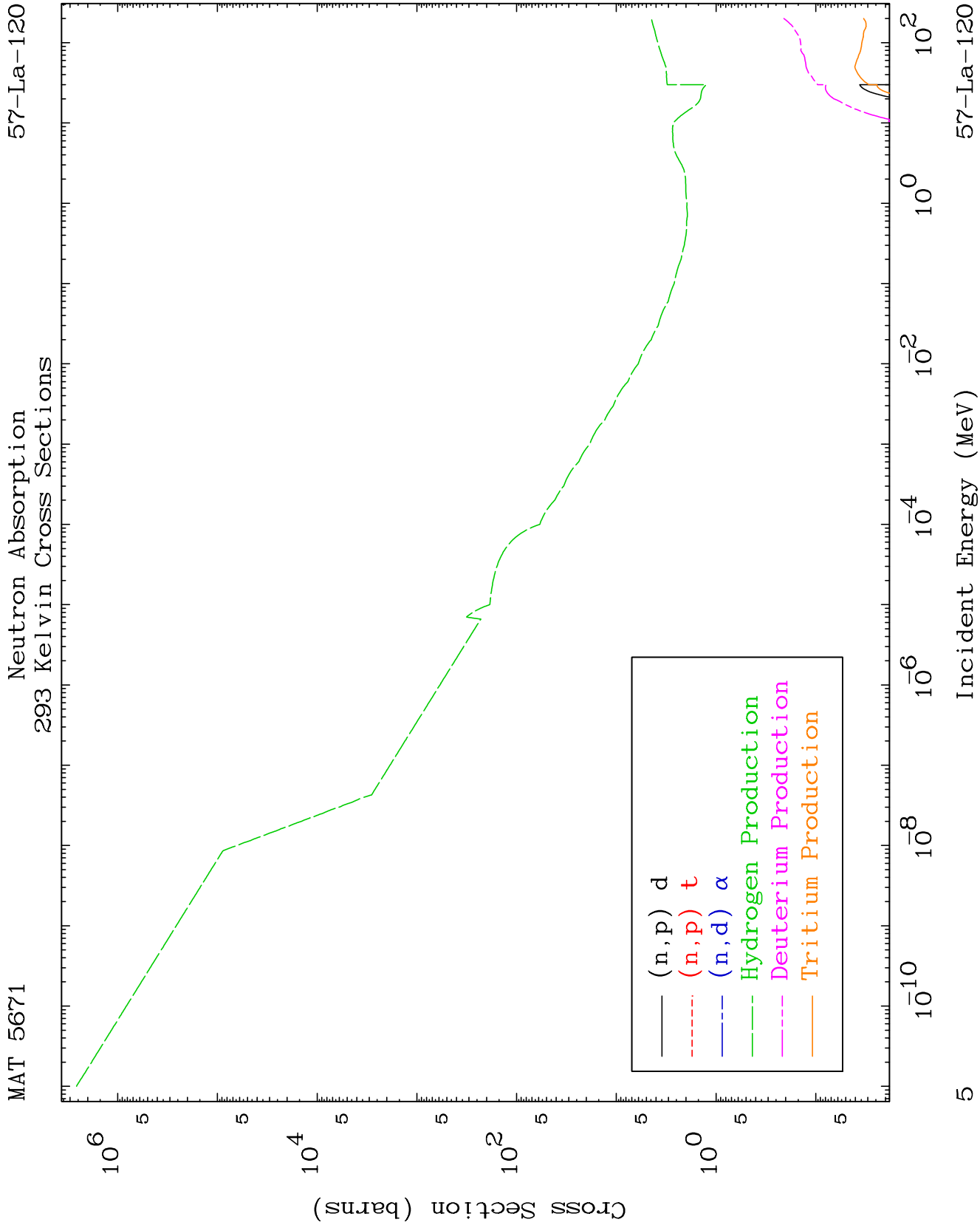
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

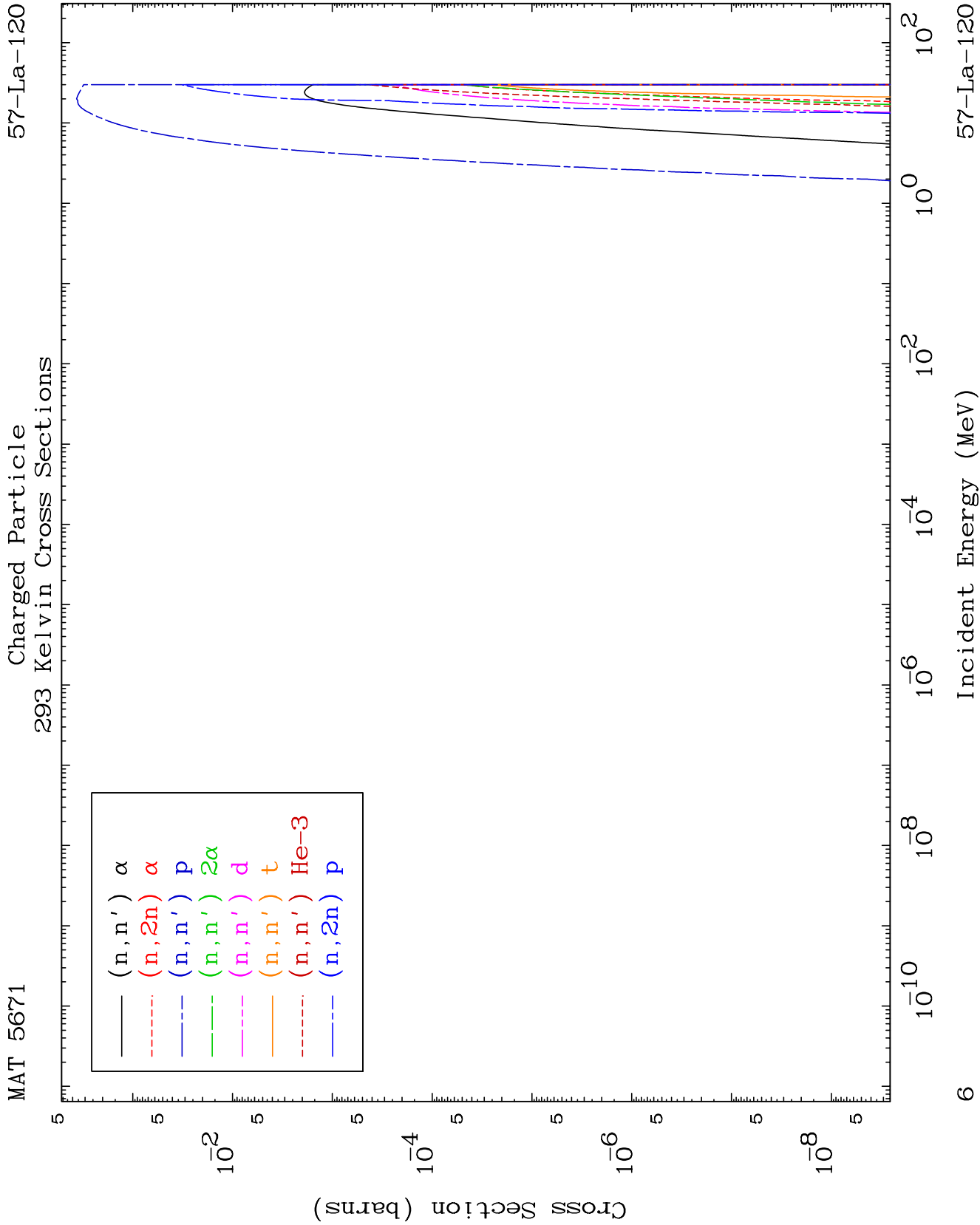
Press Mouse Button to Start

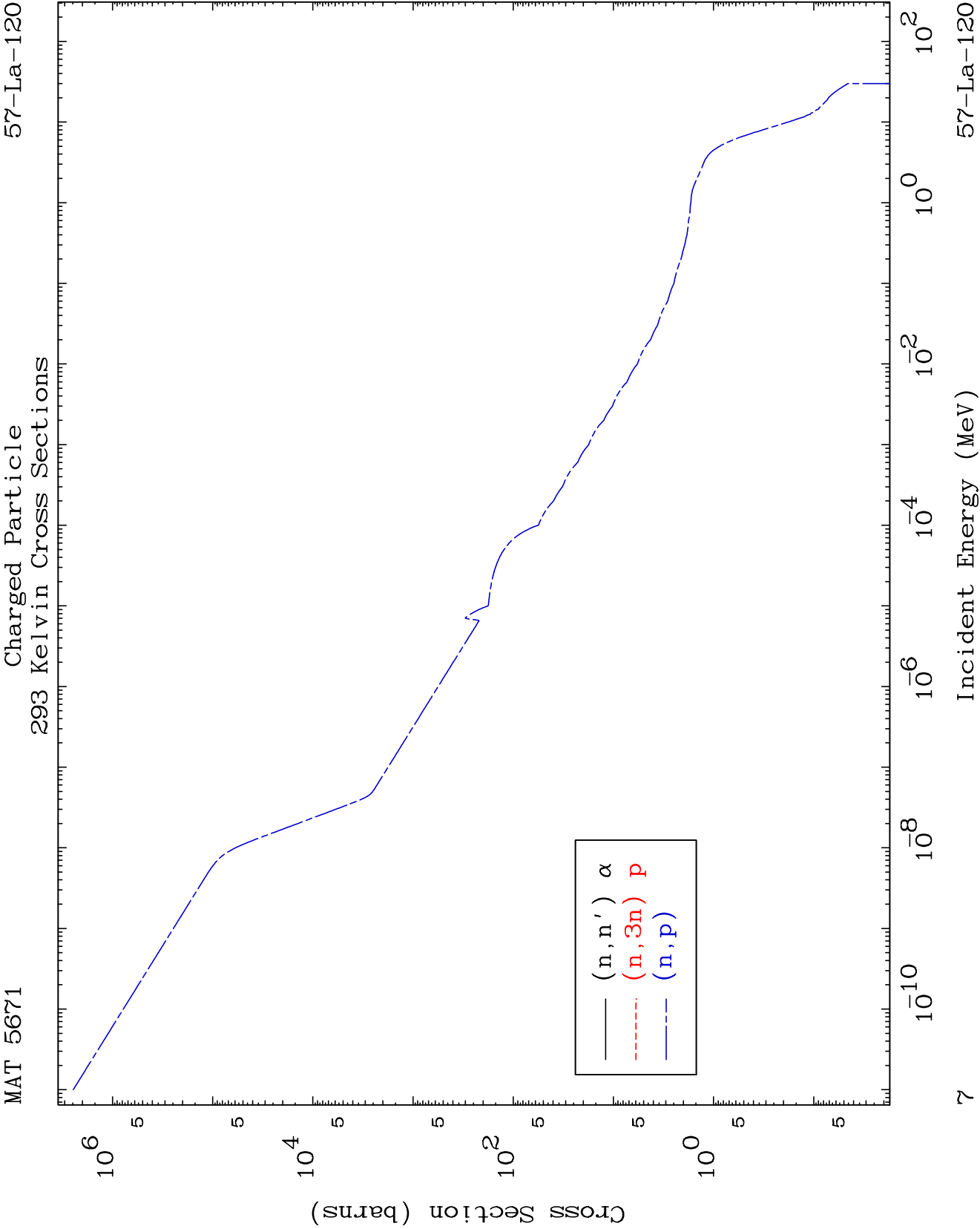


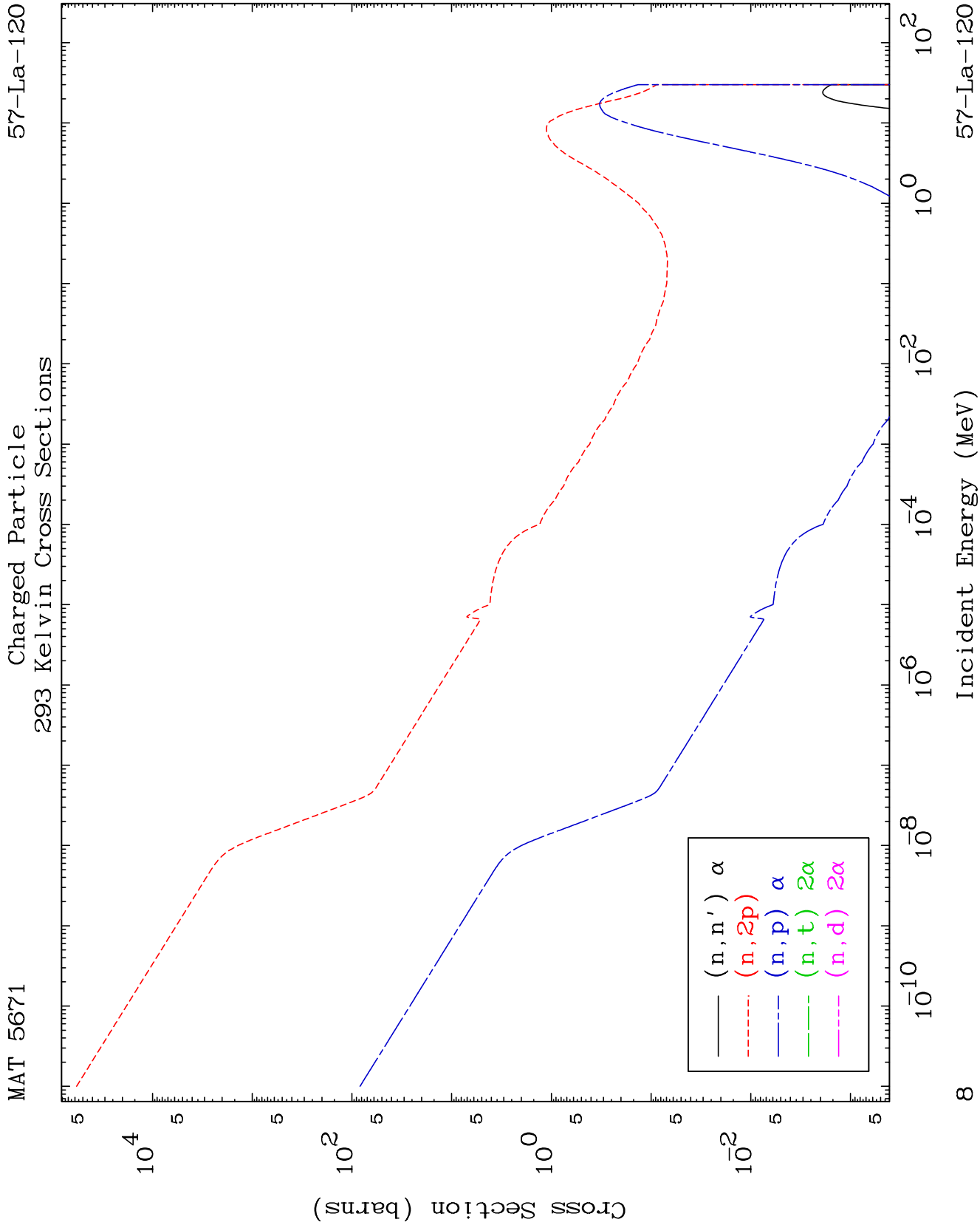








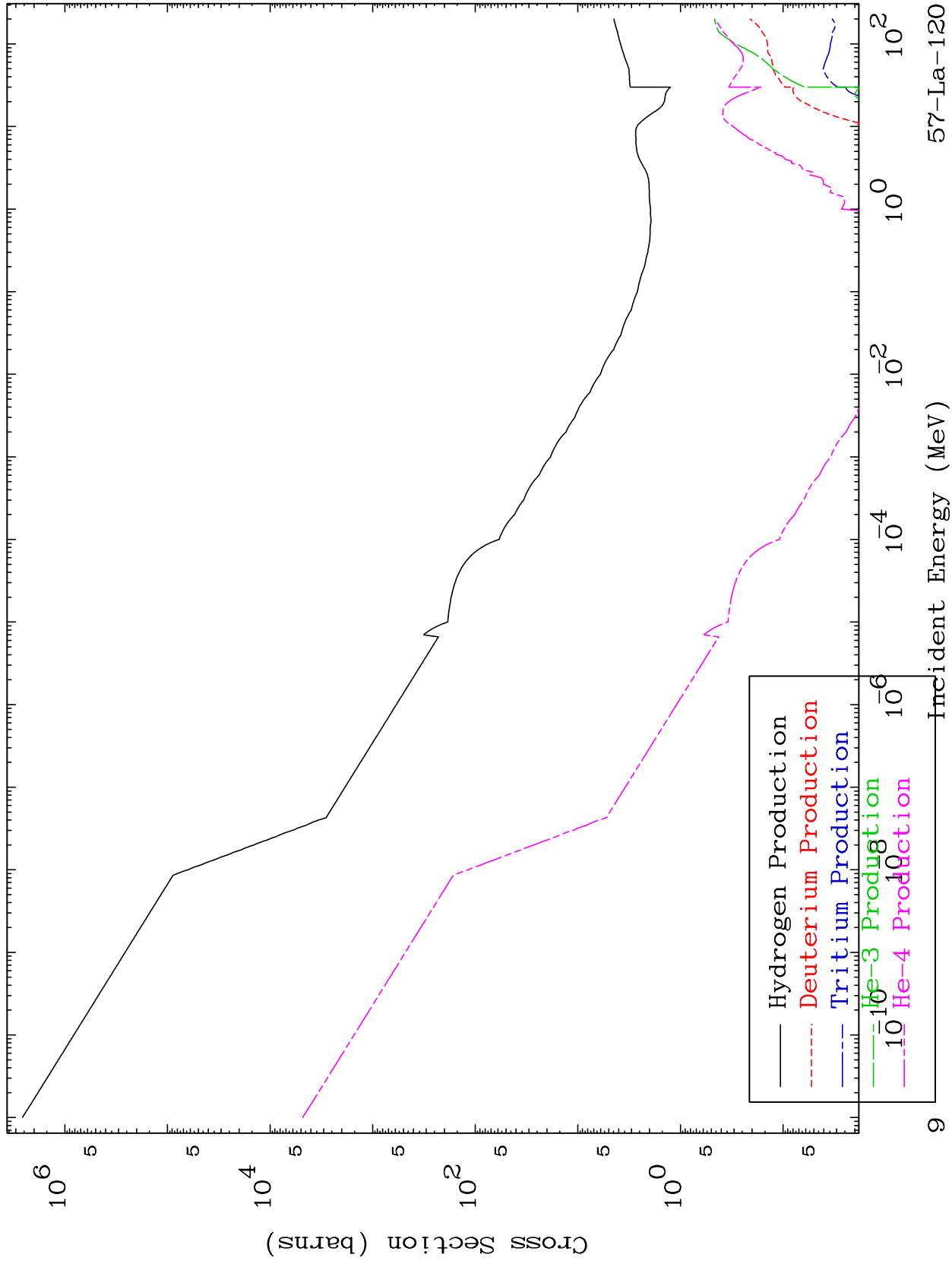




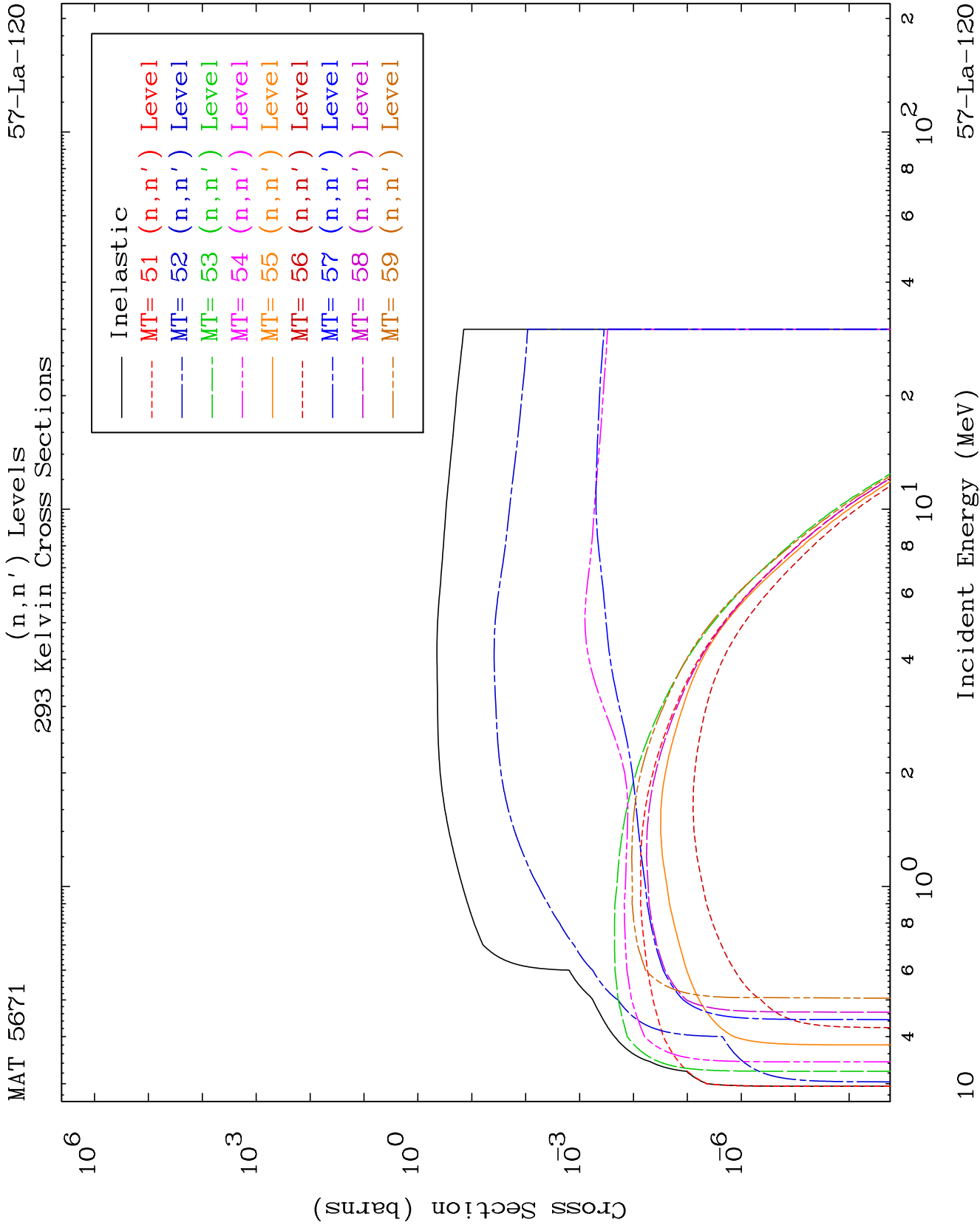
MAT 5671

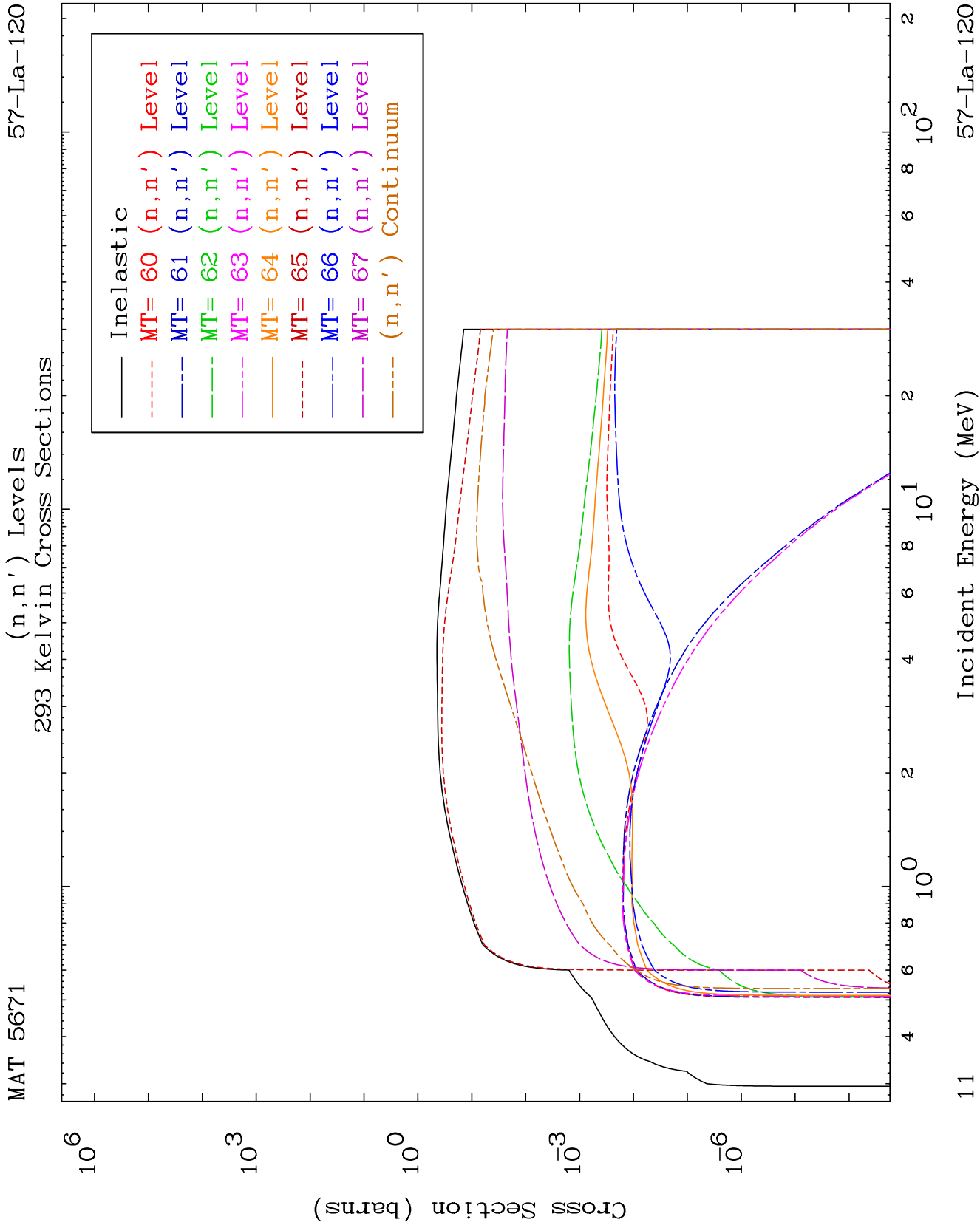
Particle Production
293 Kelvin Cross Sections

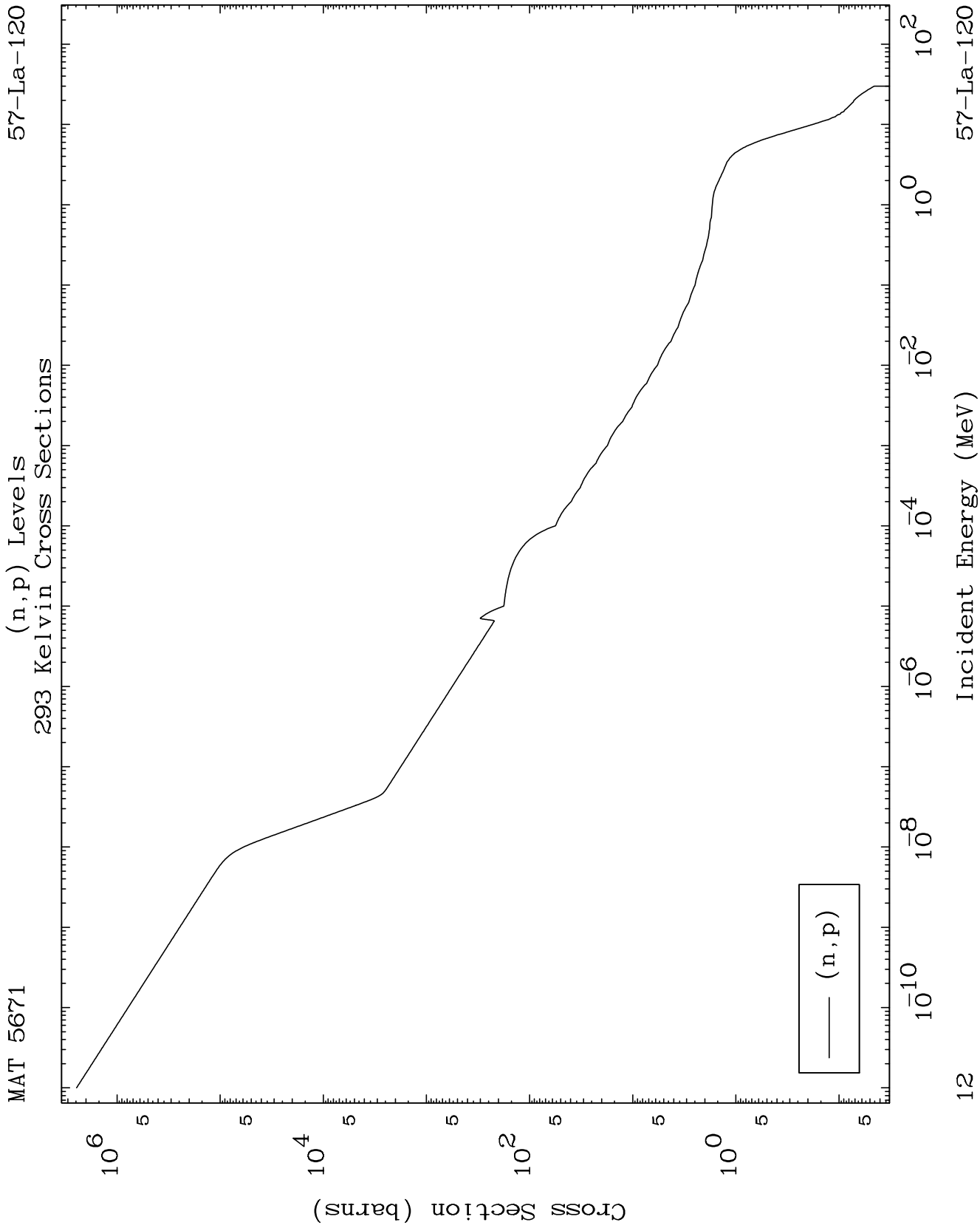
57-La-120

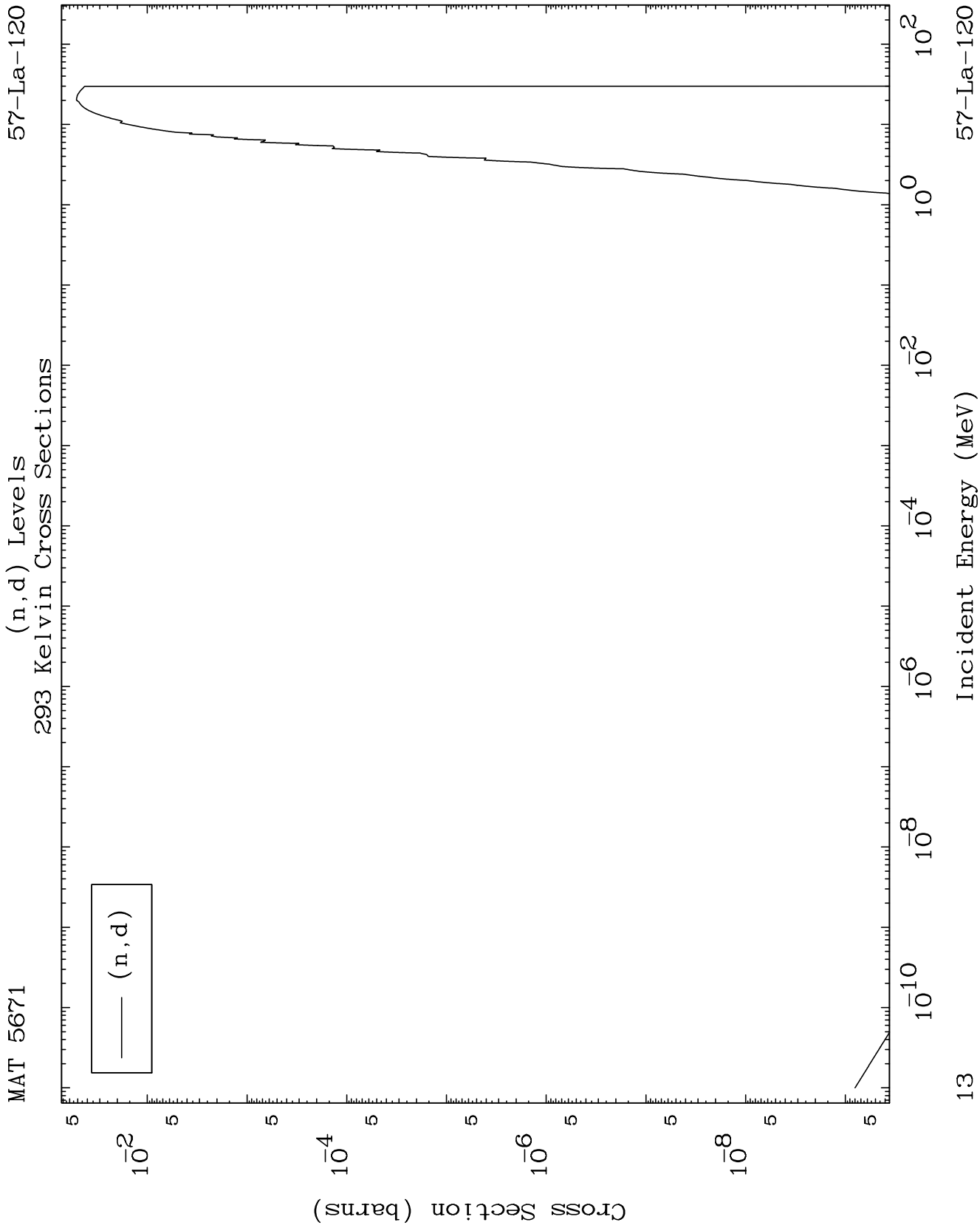


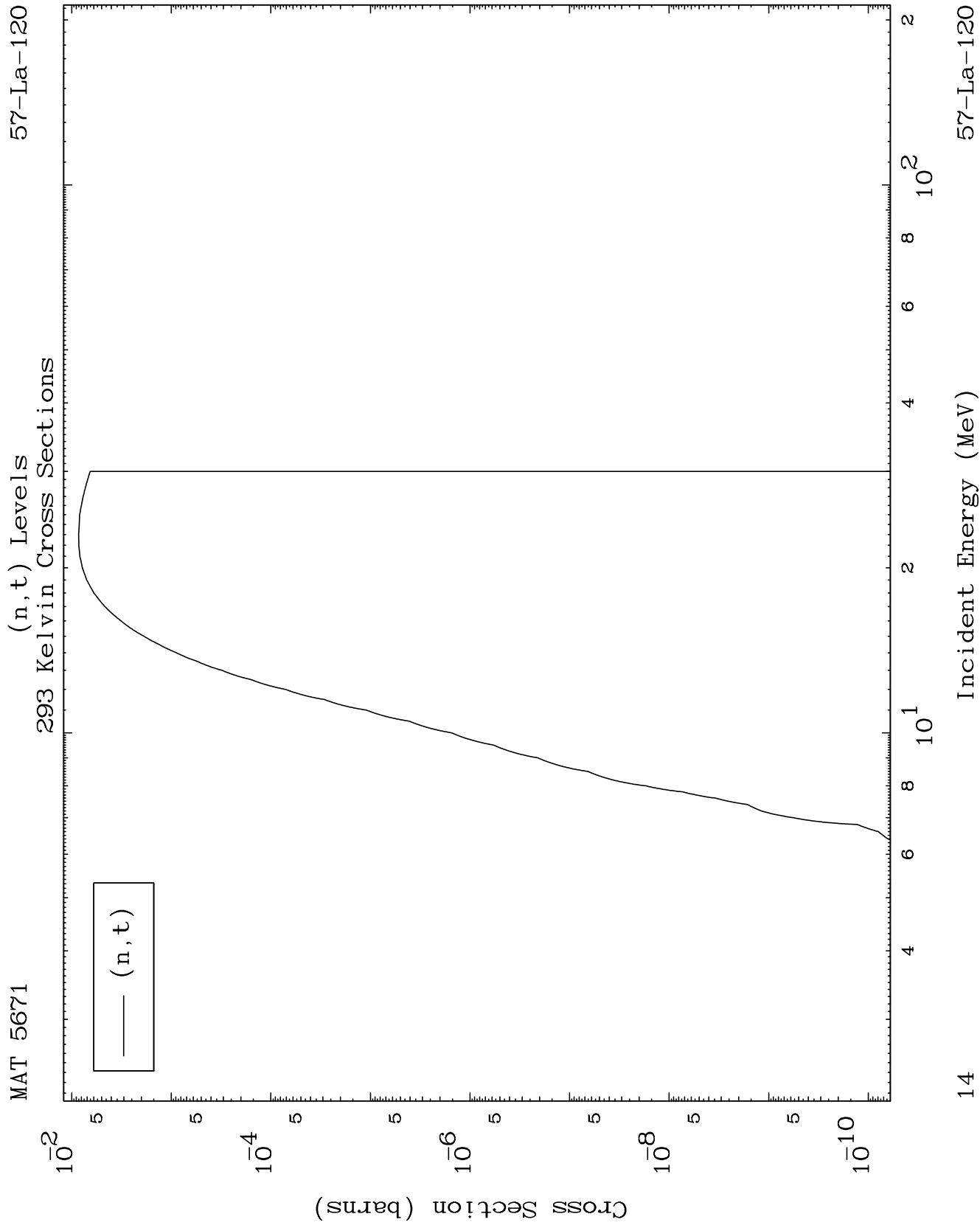
57-La-120

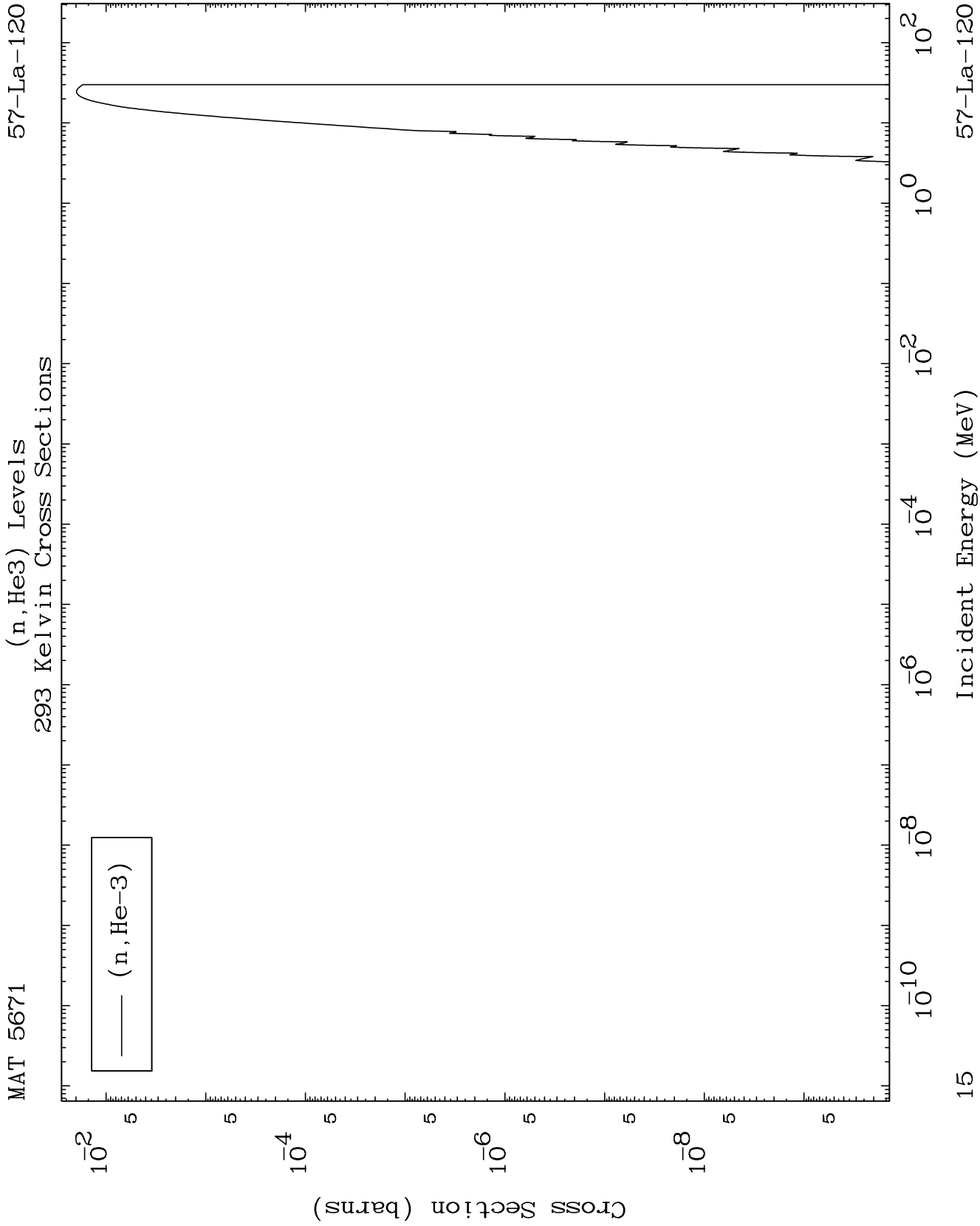


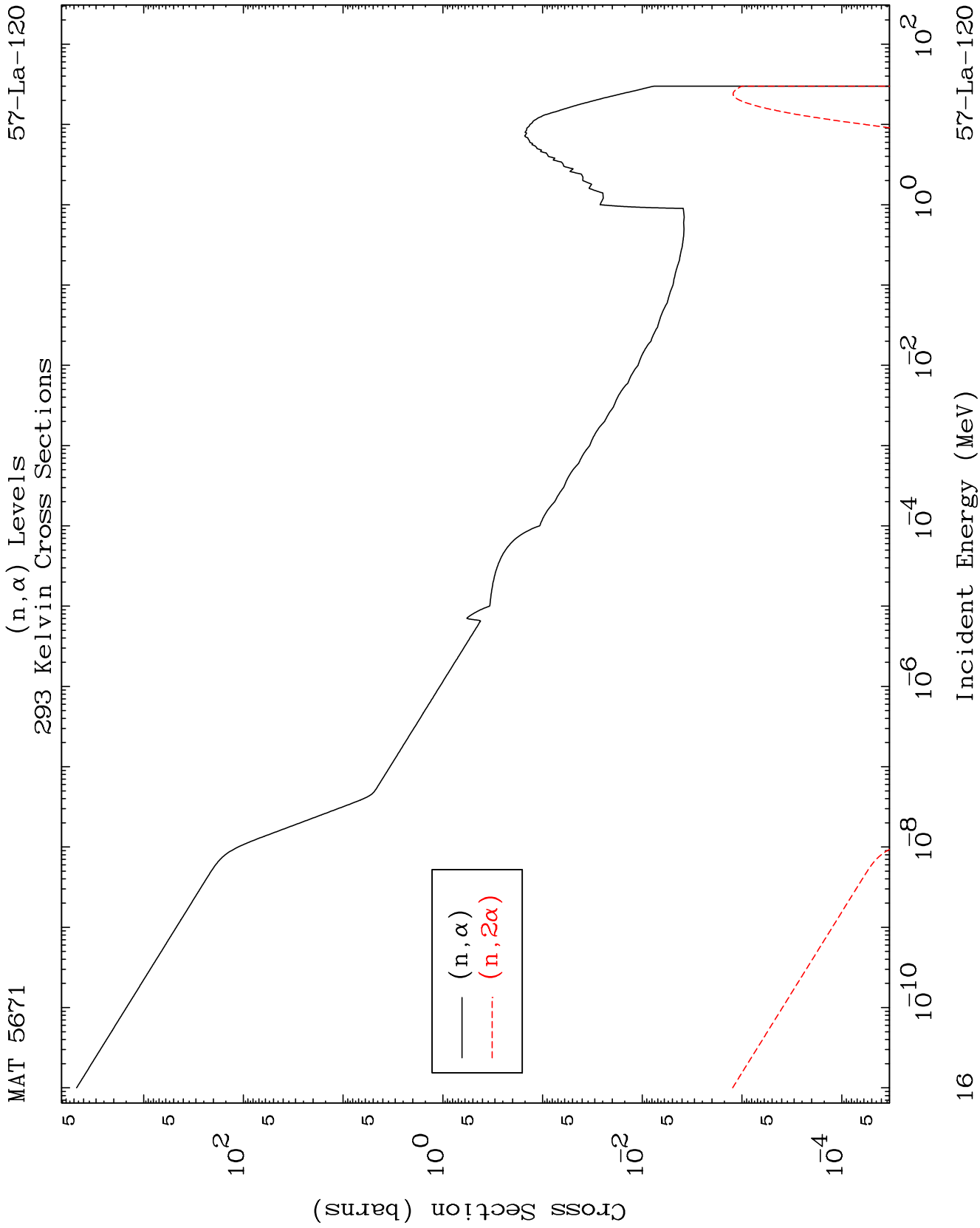


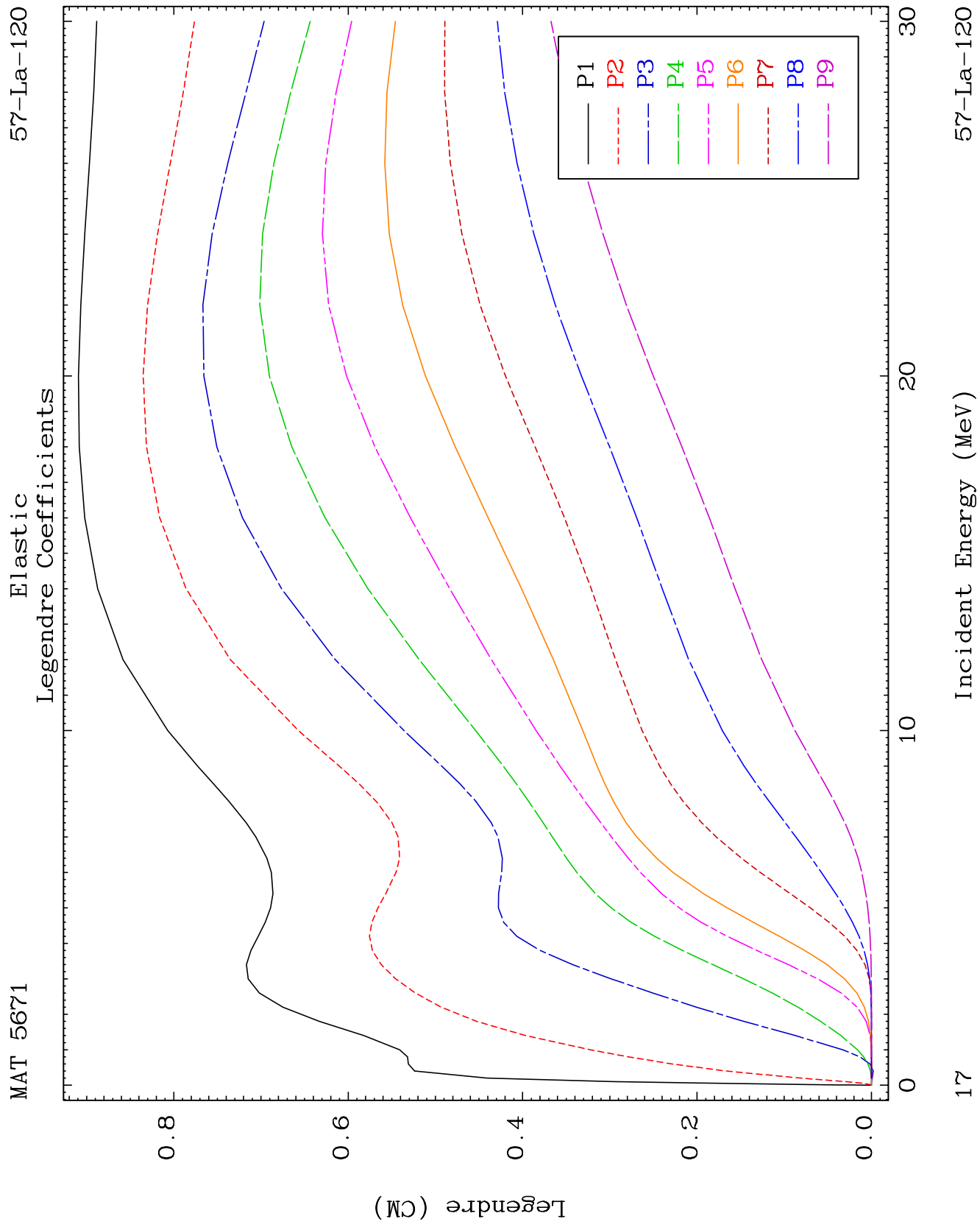


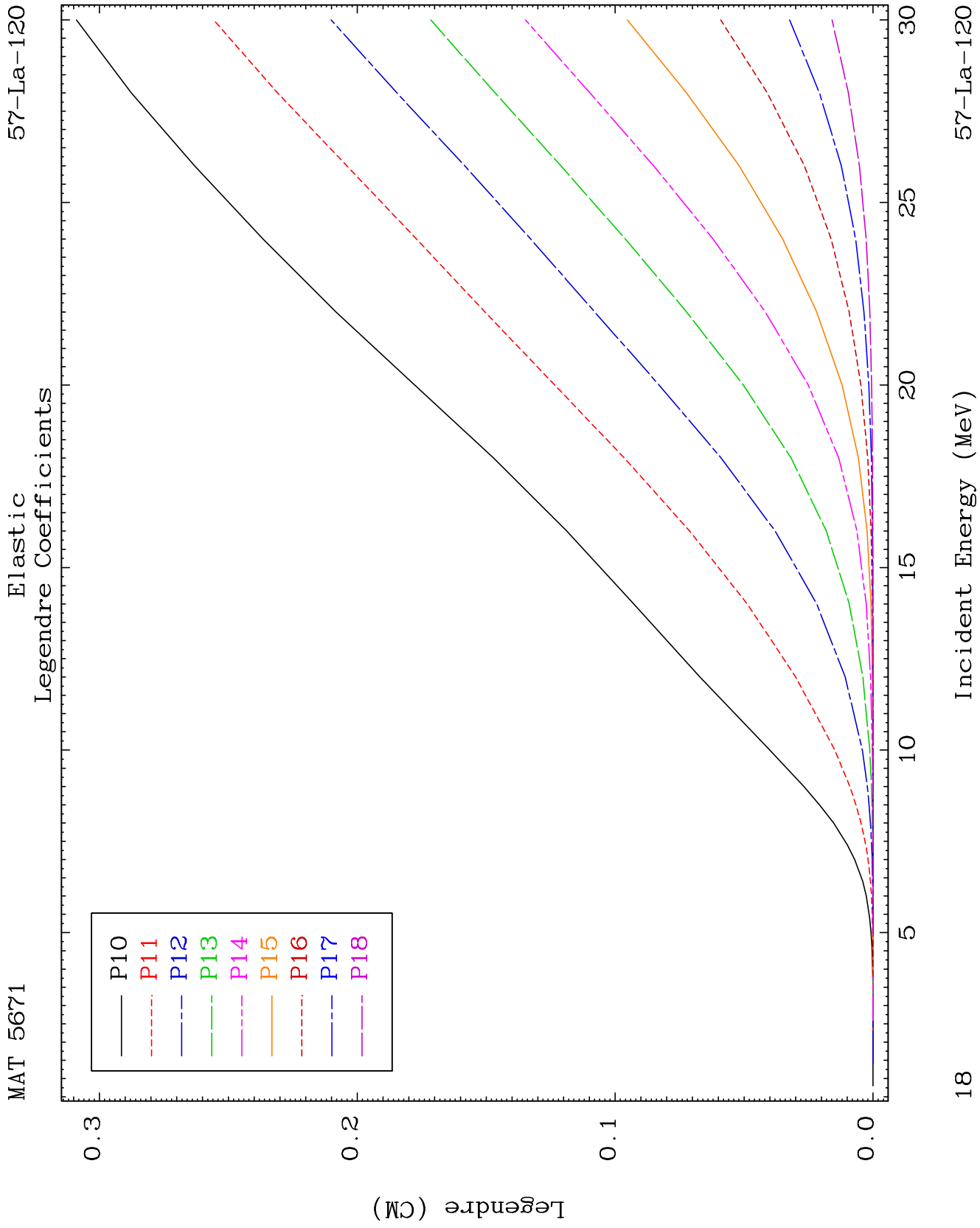


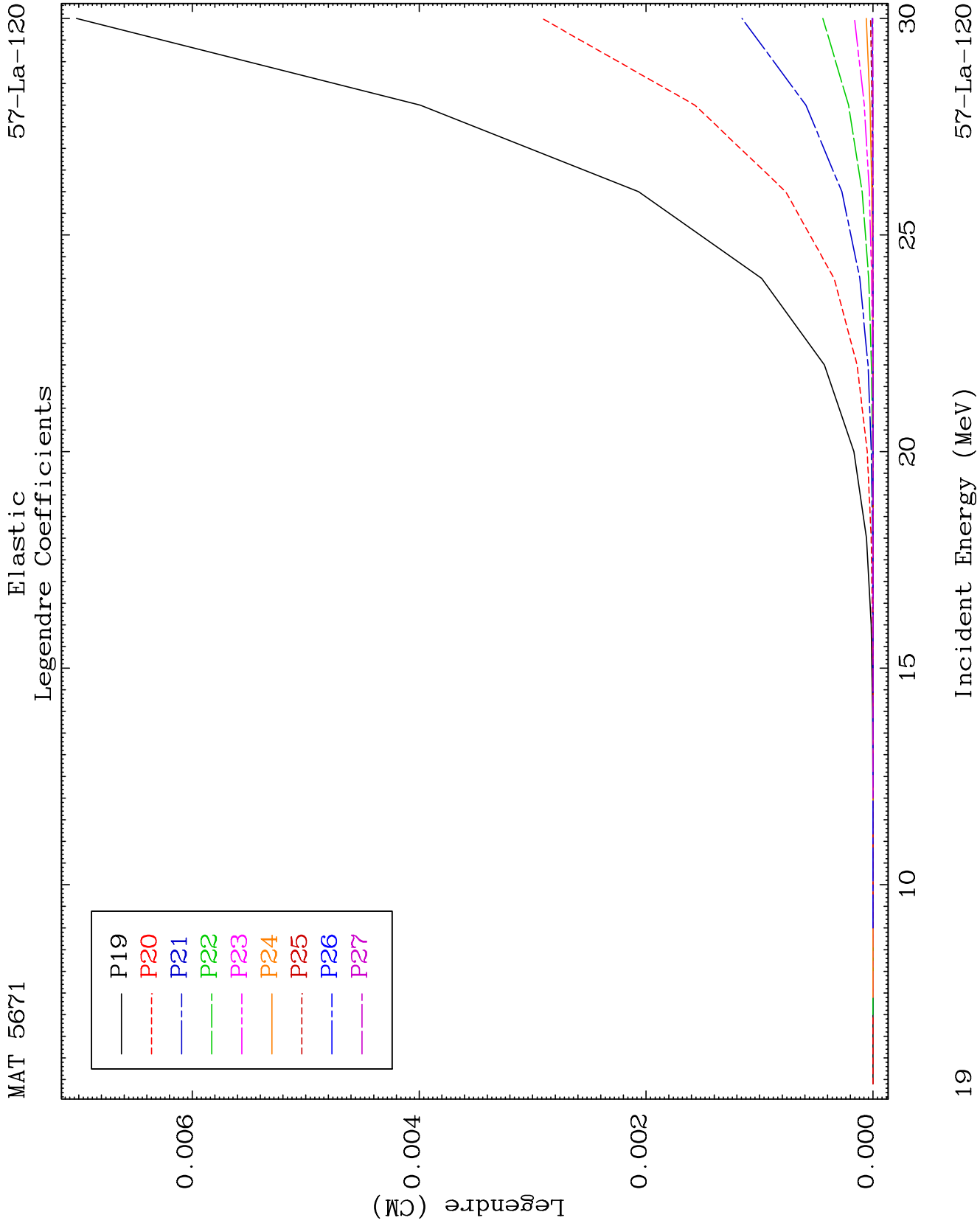


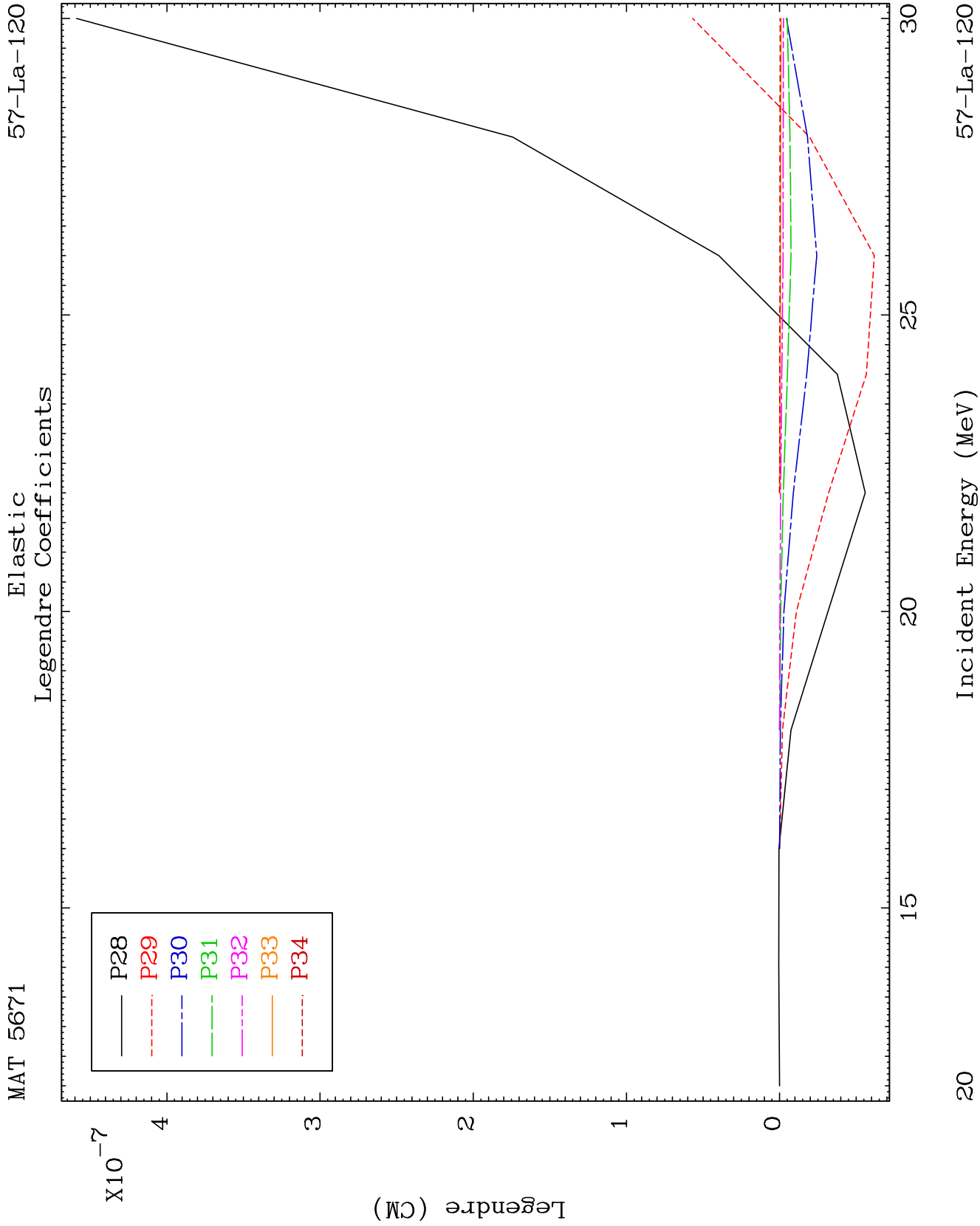


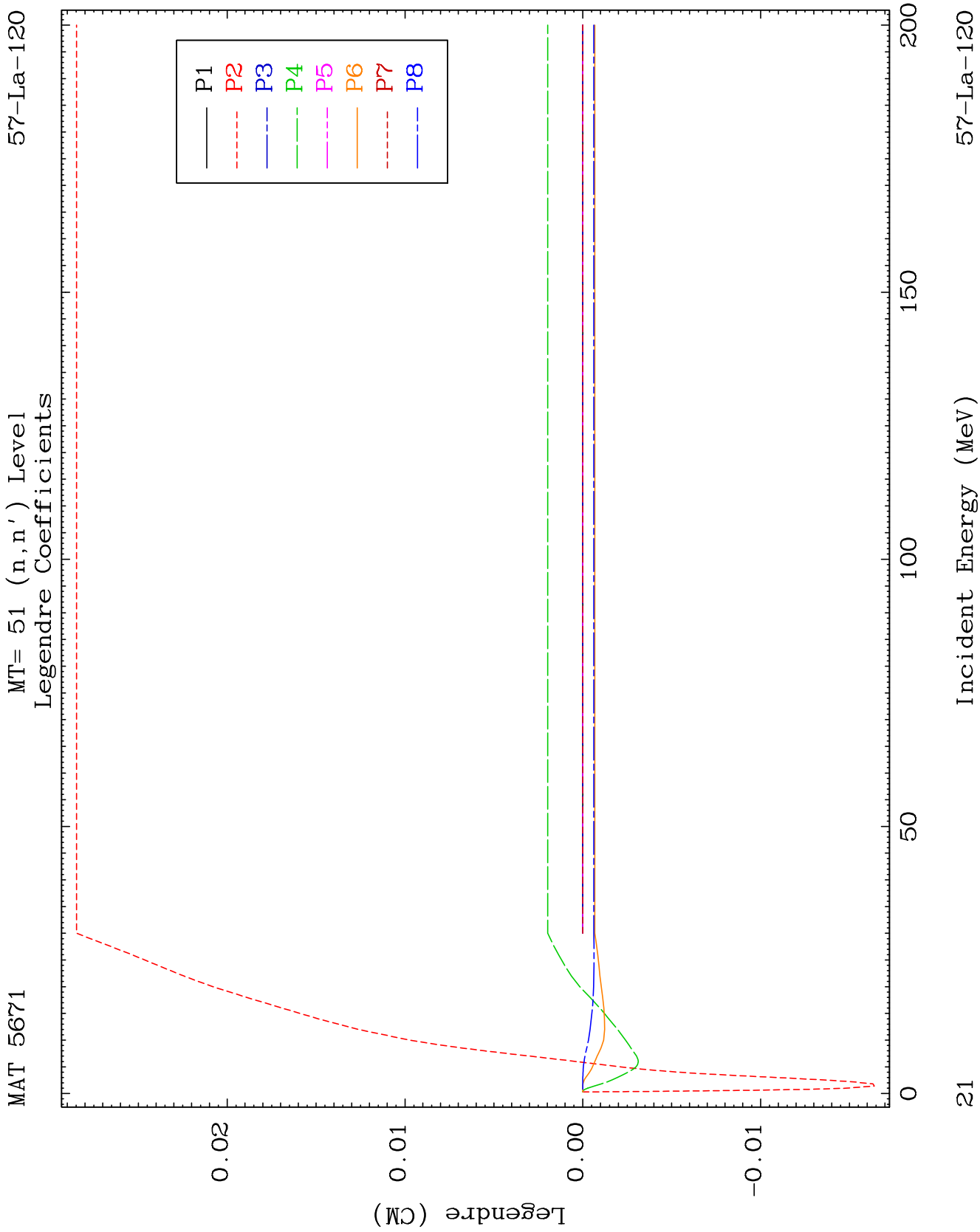


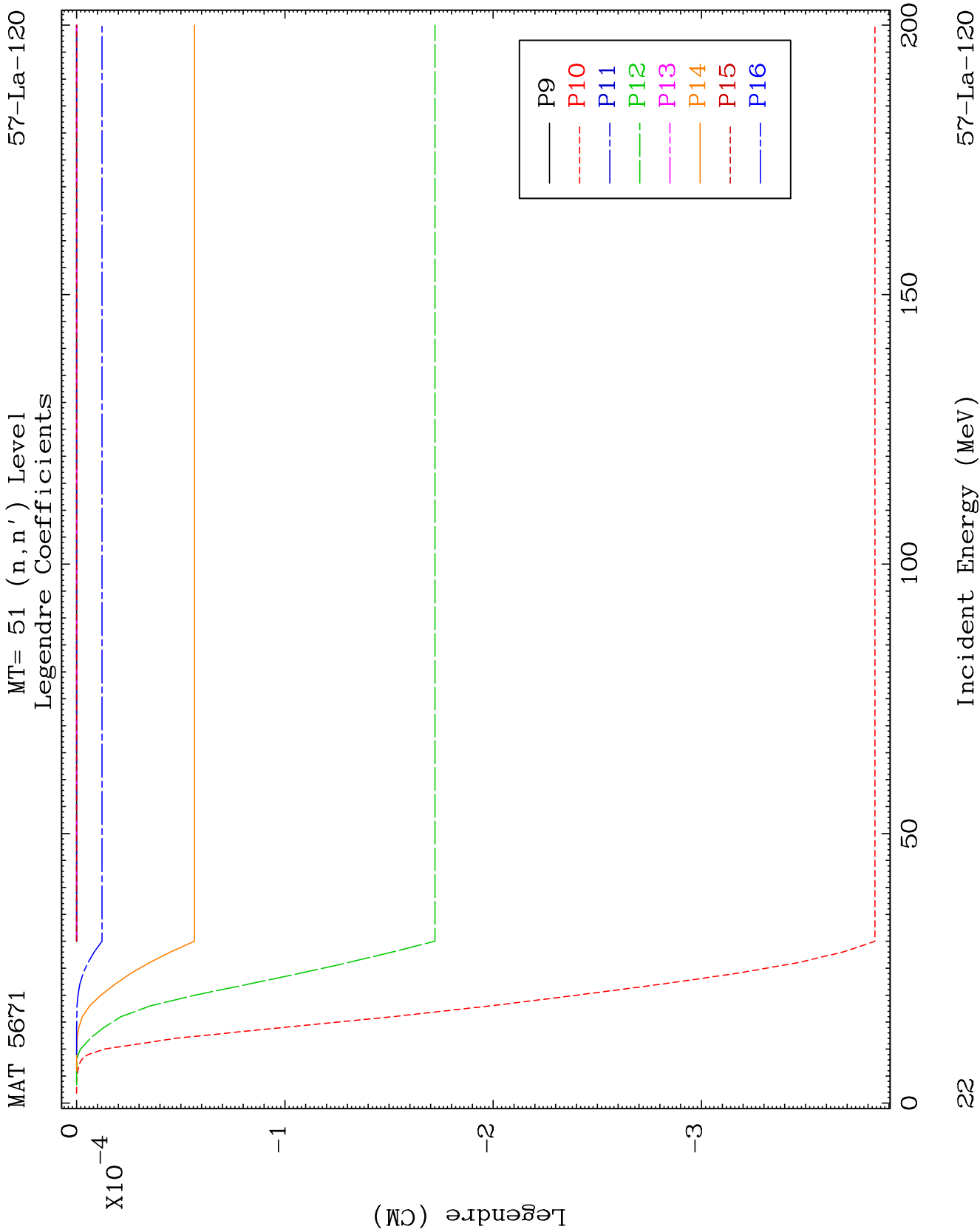








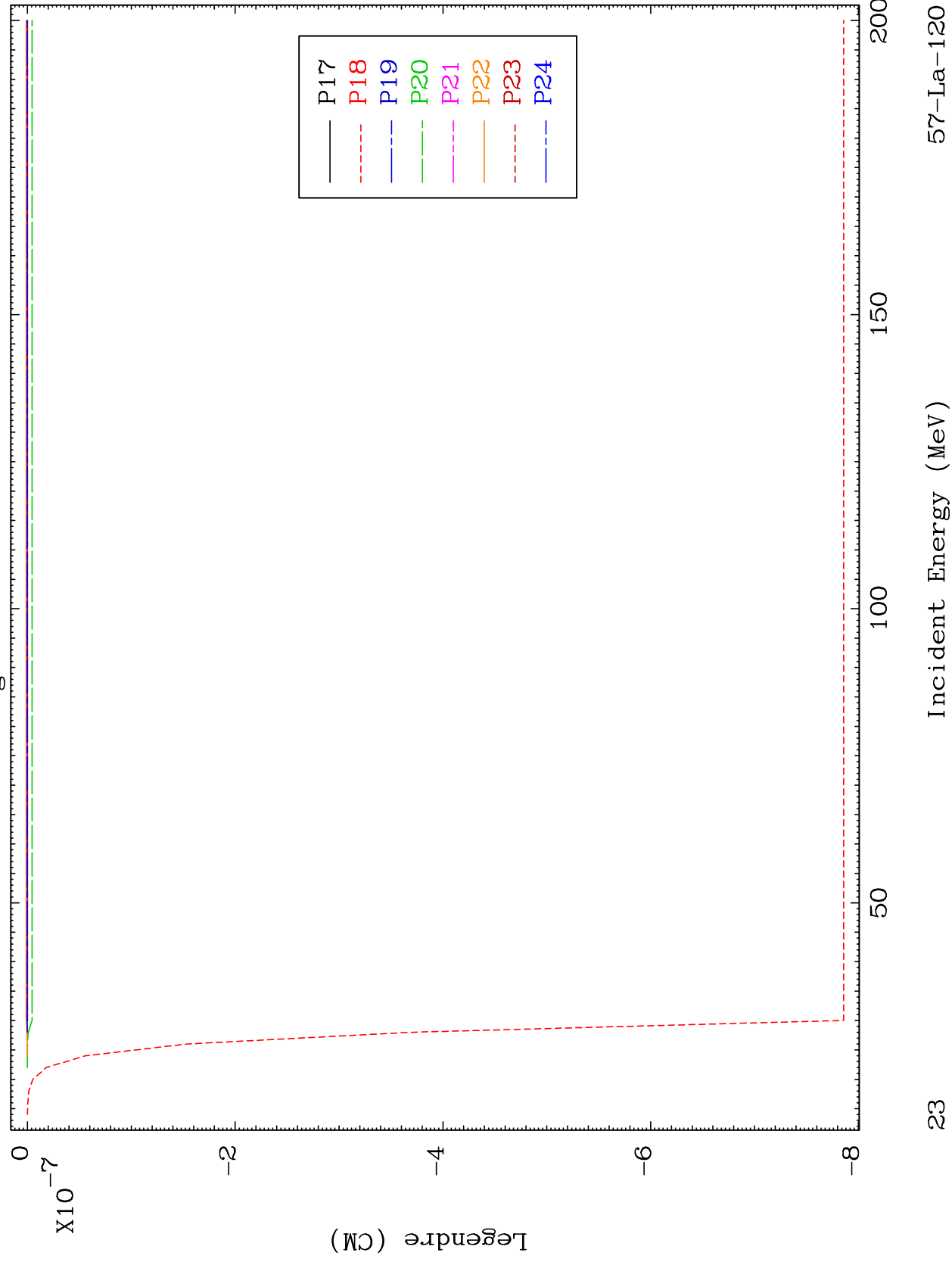


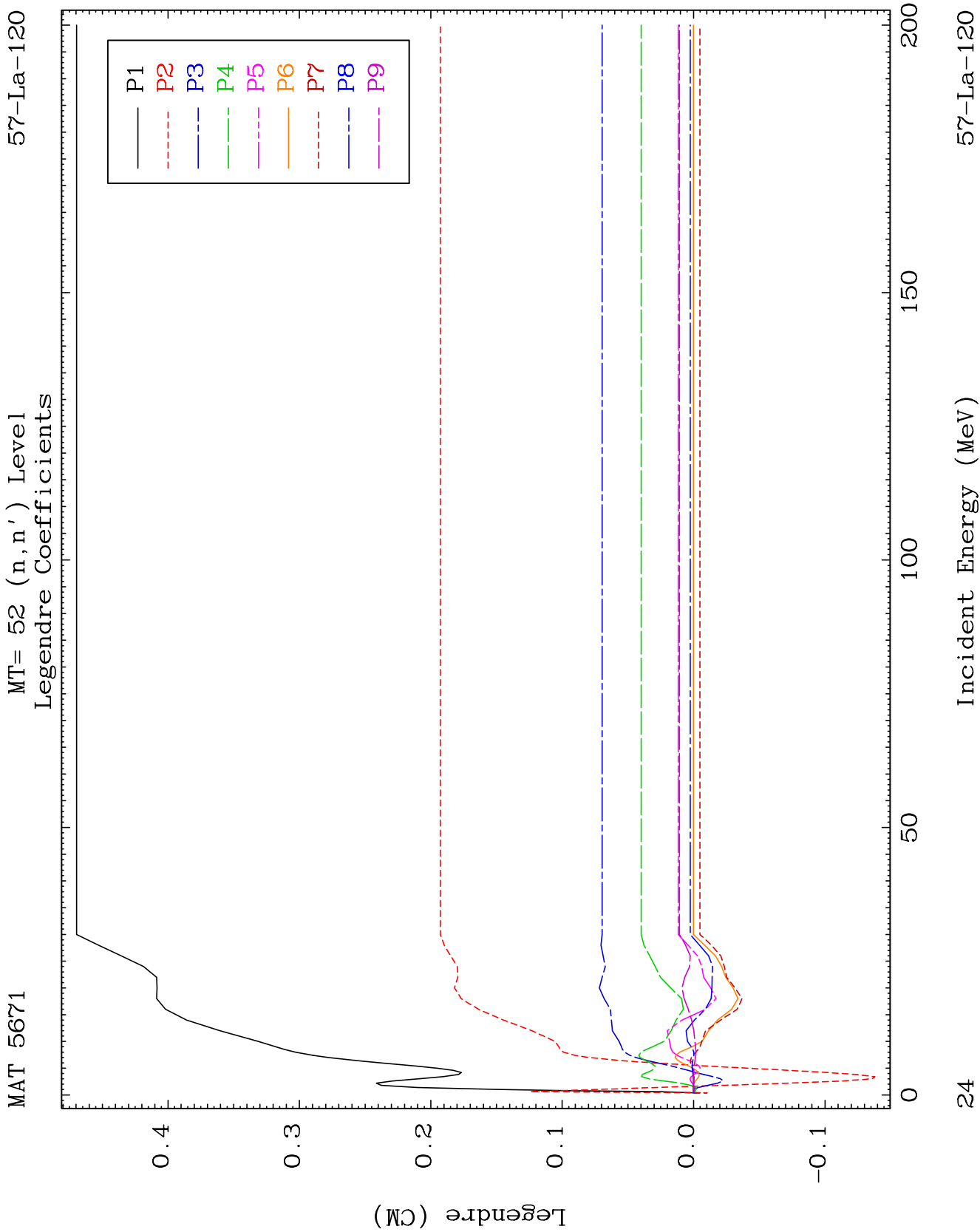


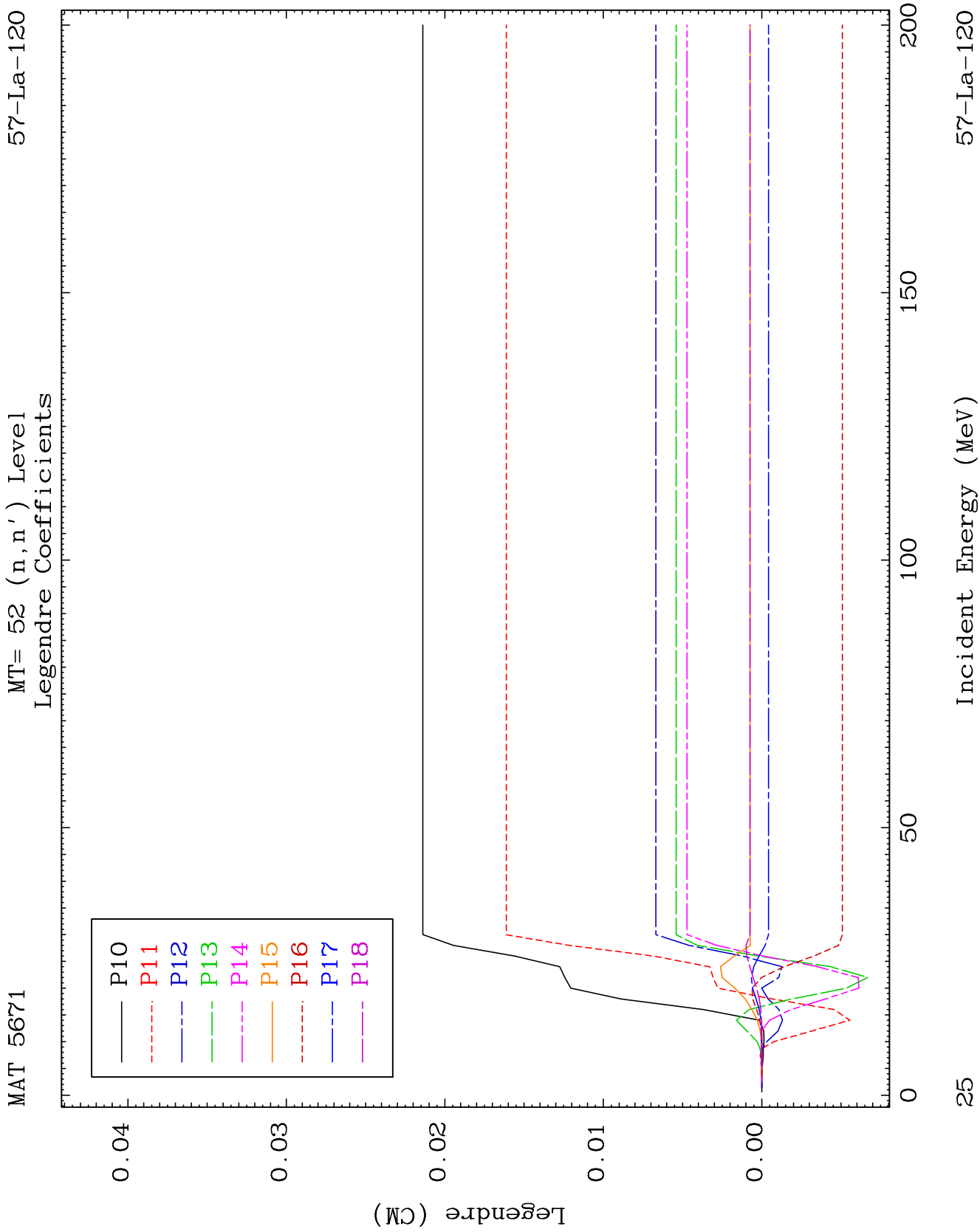
MAT 5671

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

57-La-120



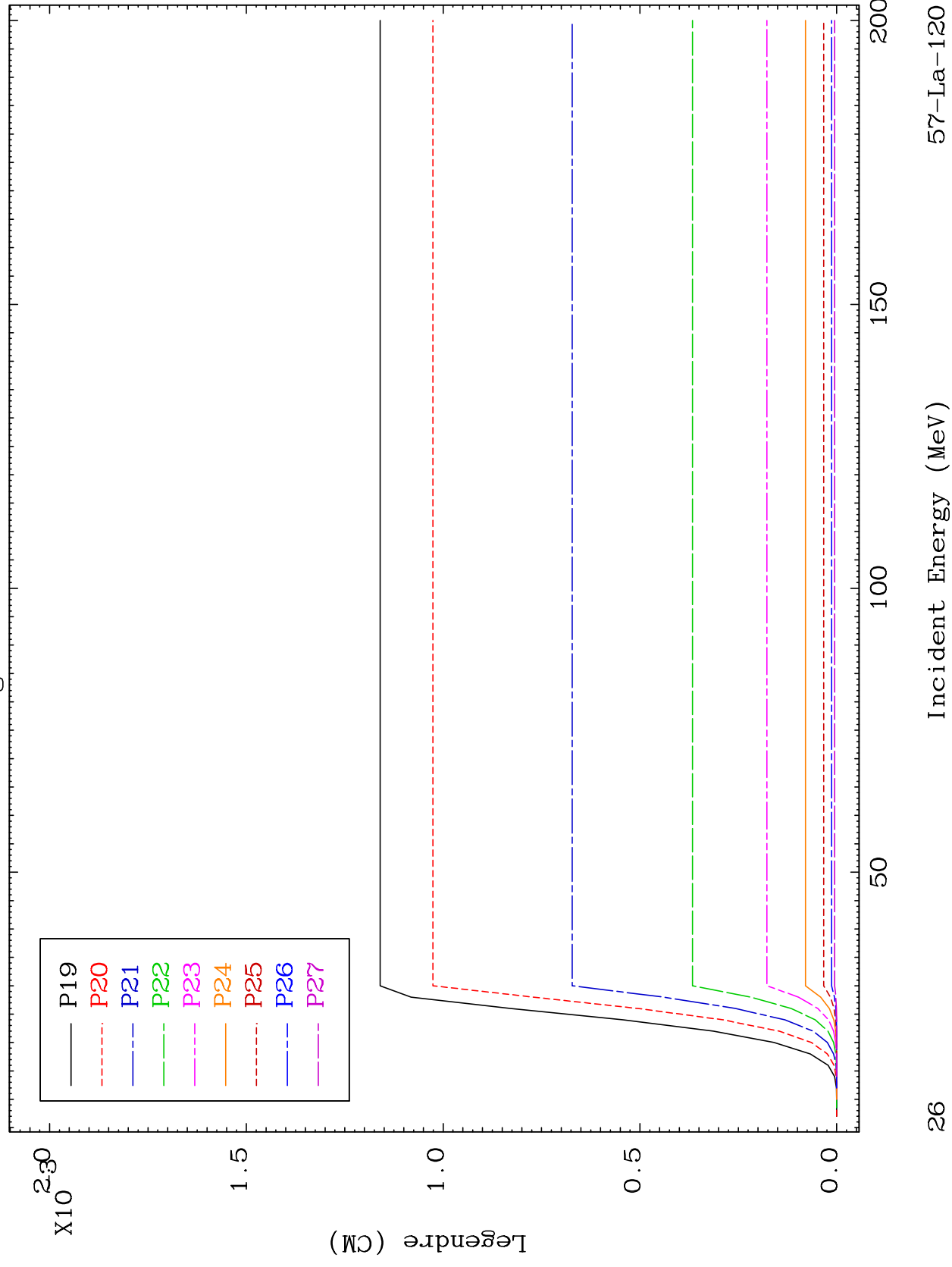


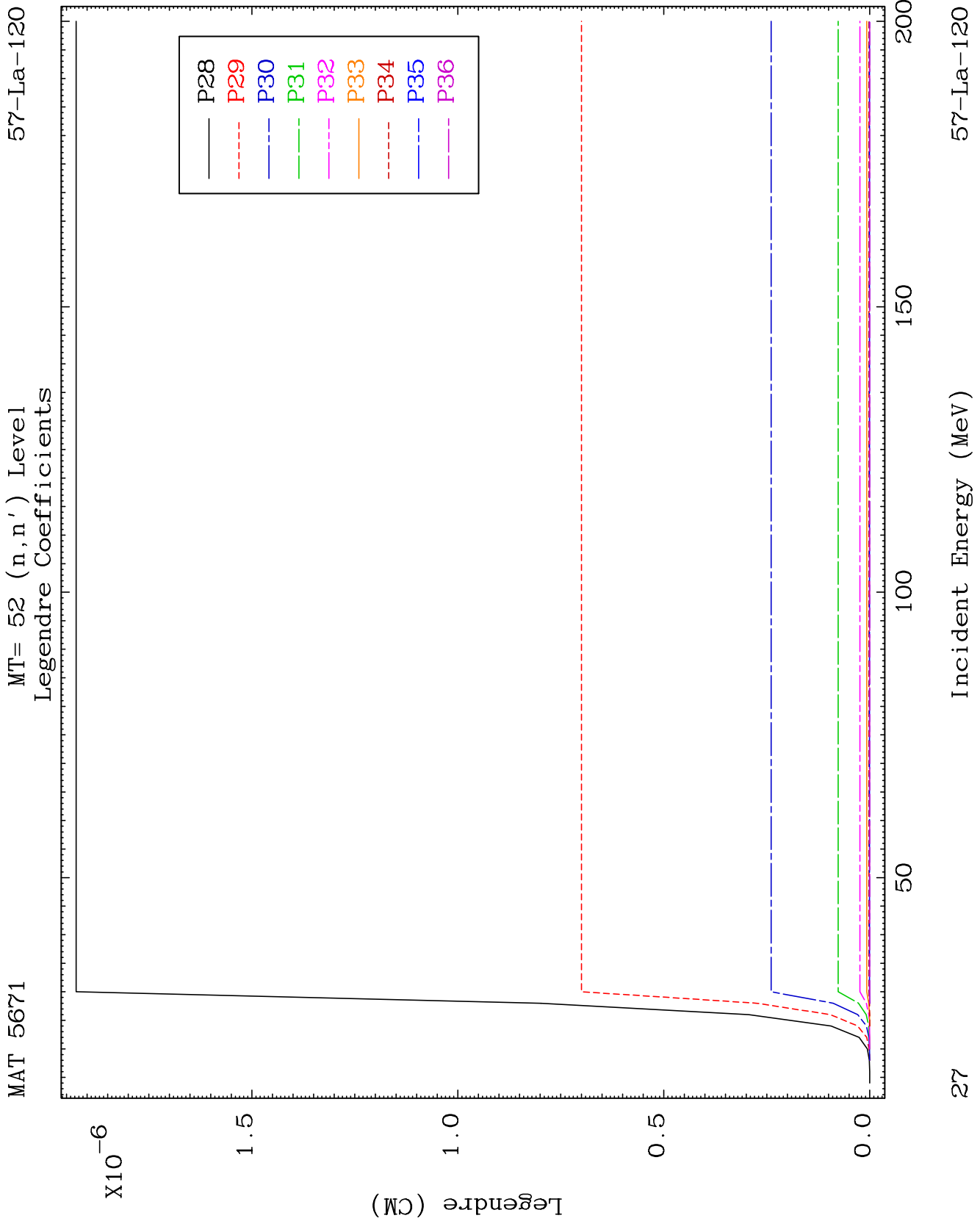


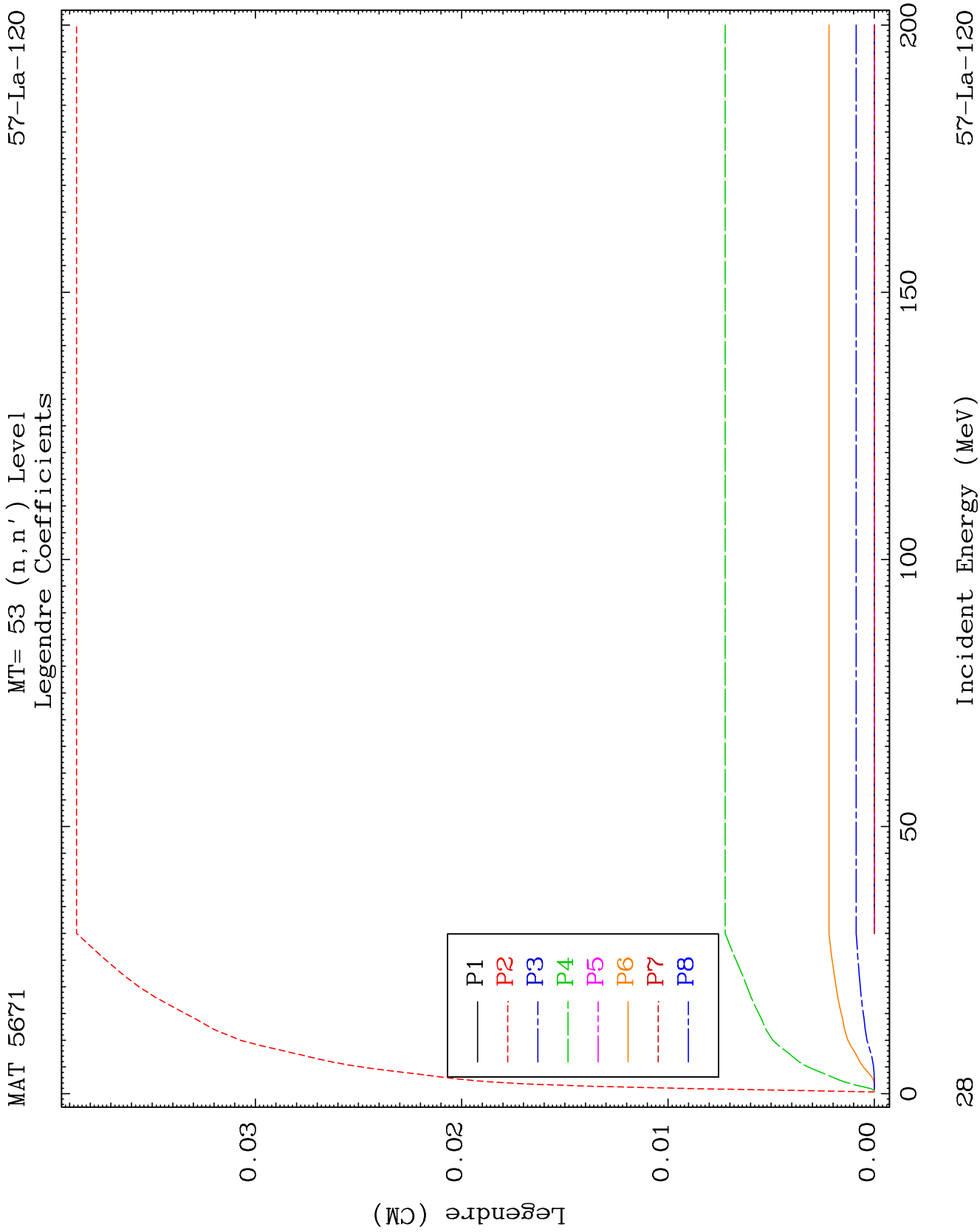
MAT 5671

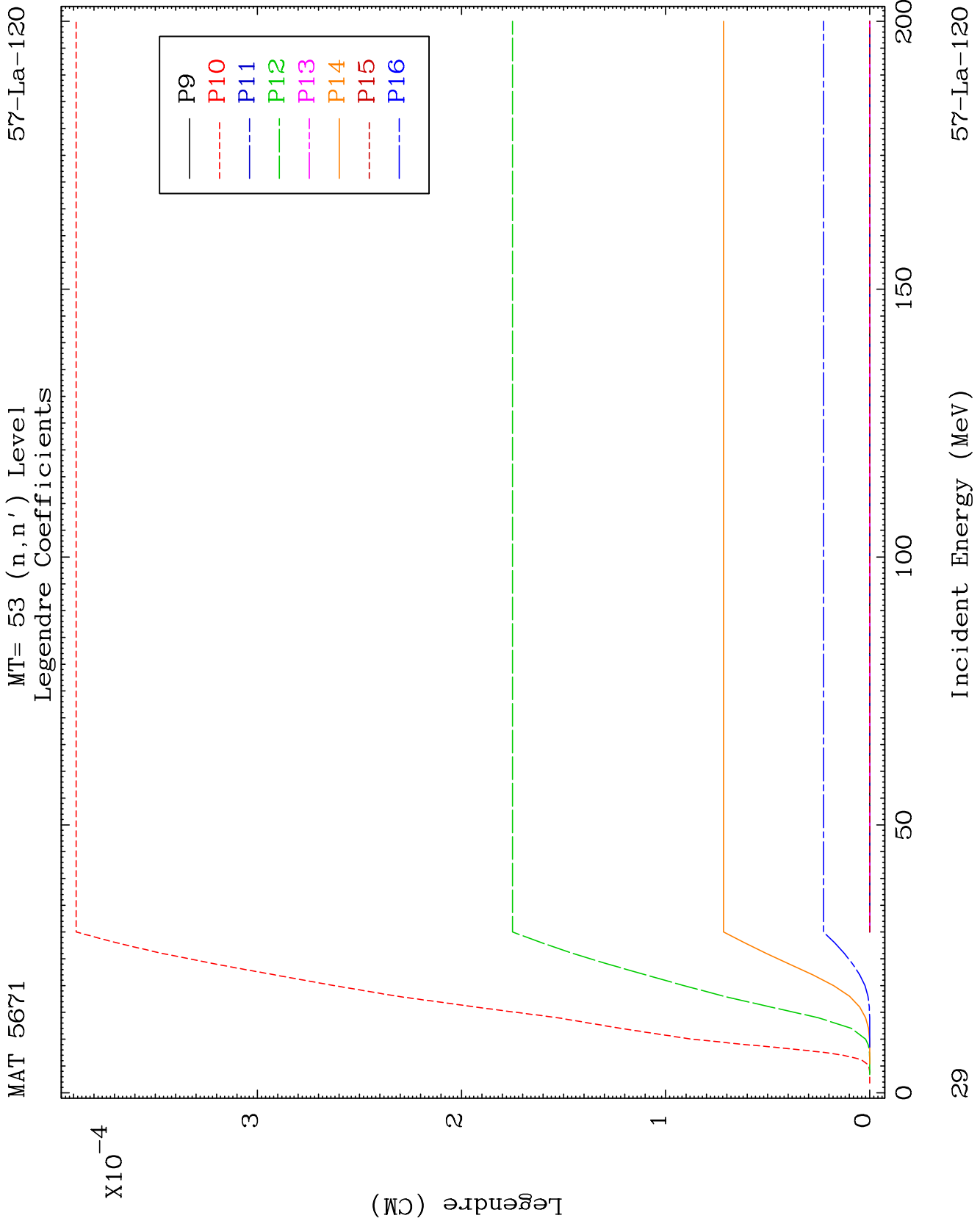
MT= 52 (n, n') Level
Legendre Coefficients

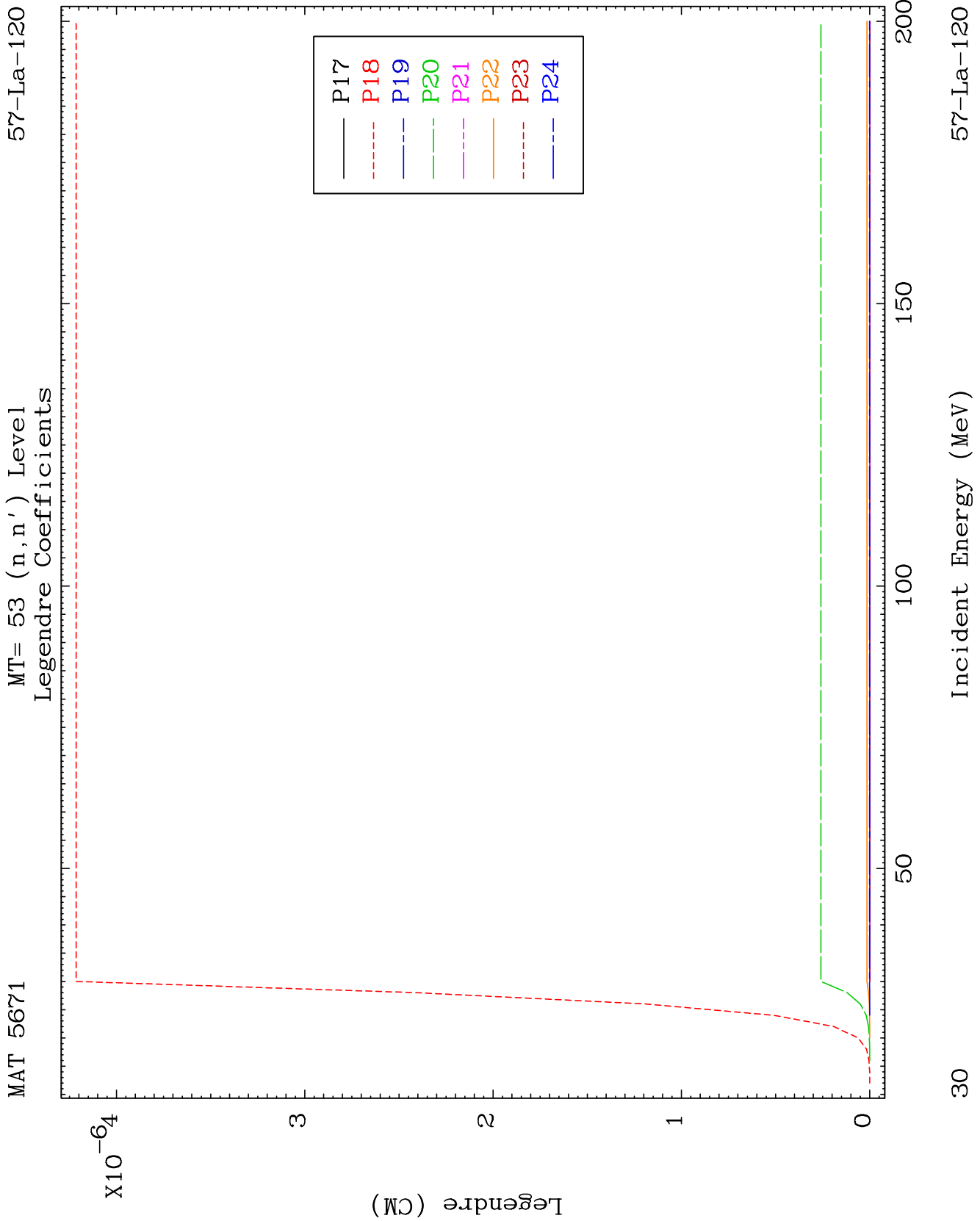
57-La-120

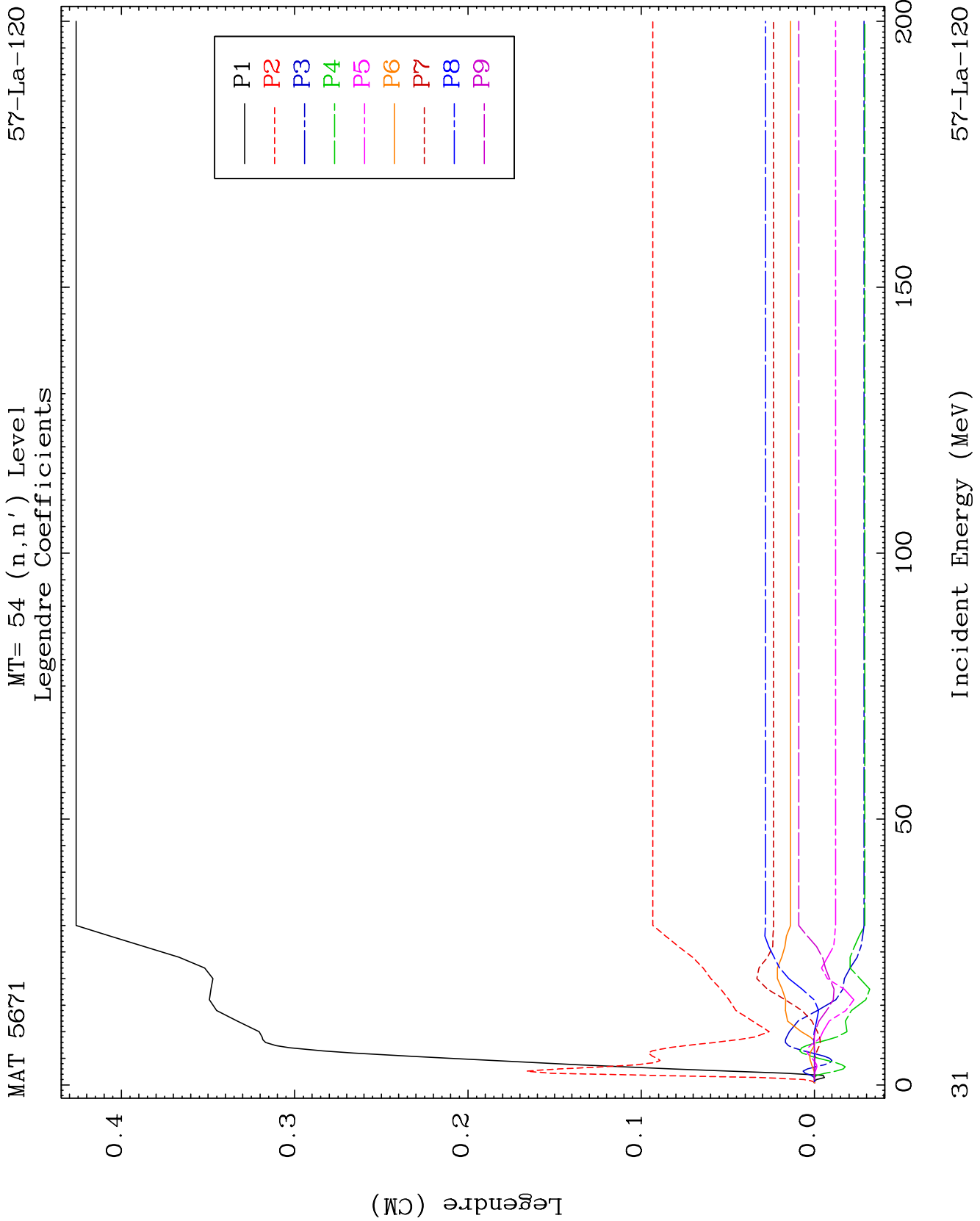








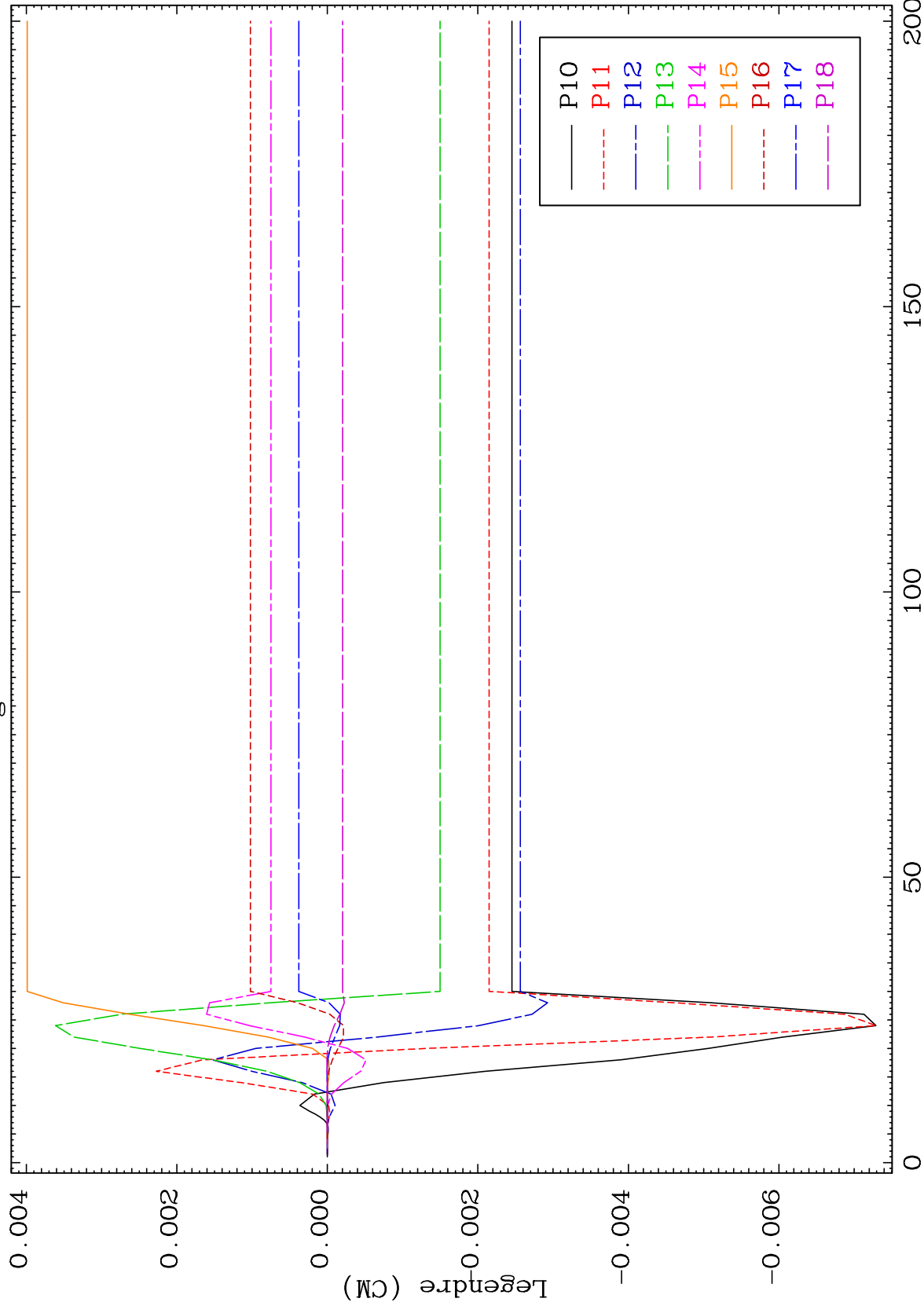




MAT 5671

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

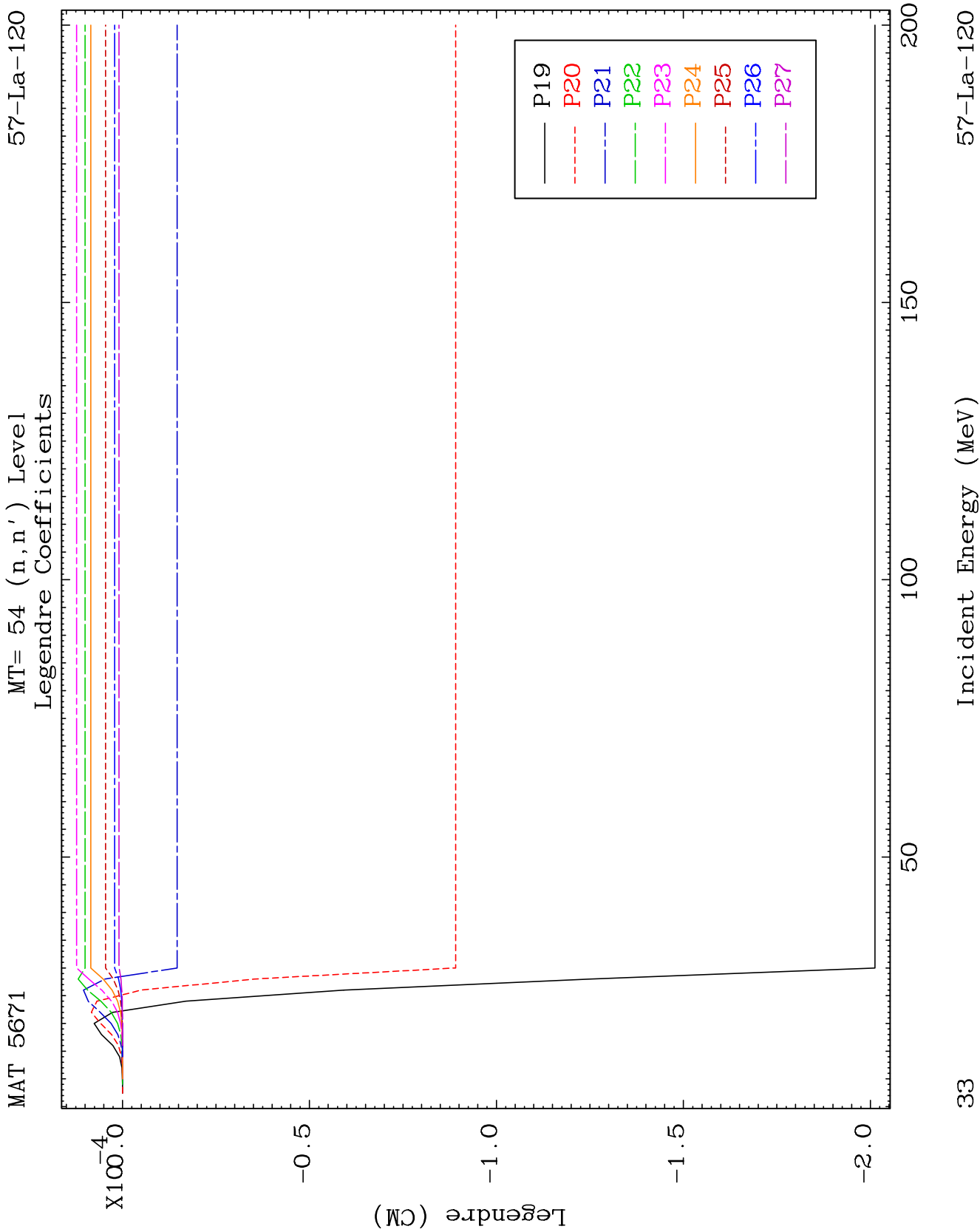
57-La-120

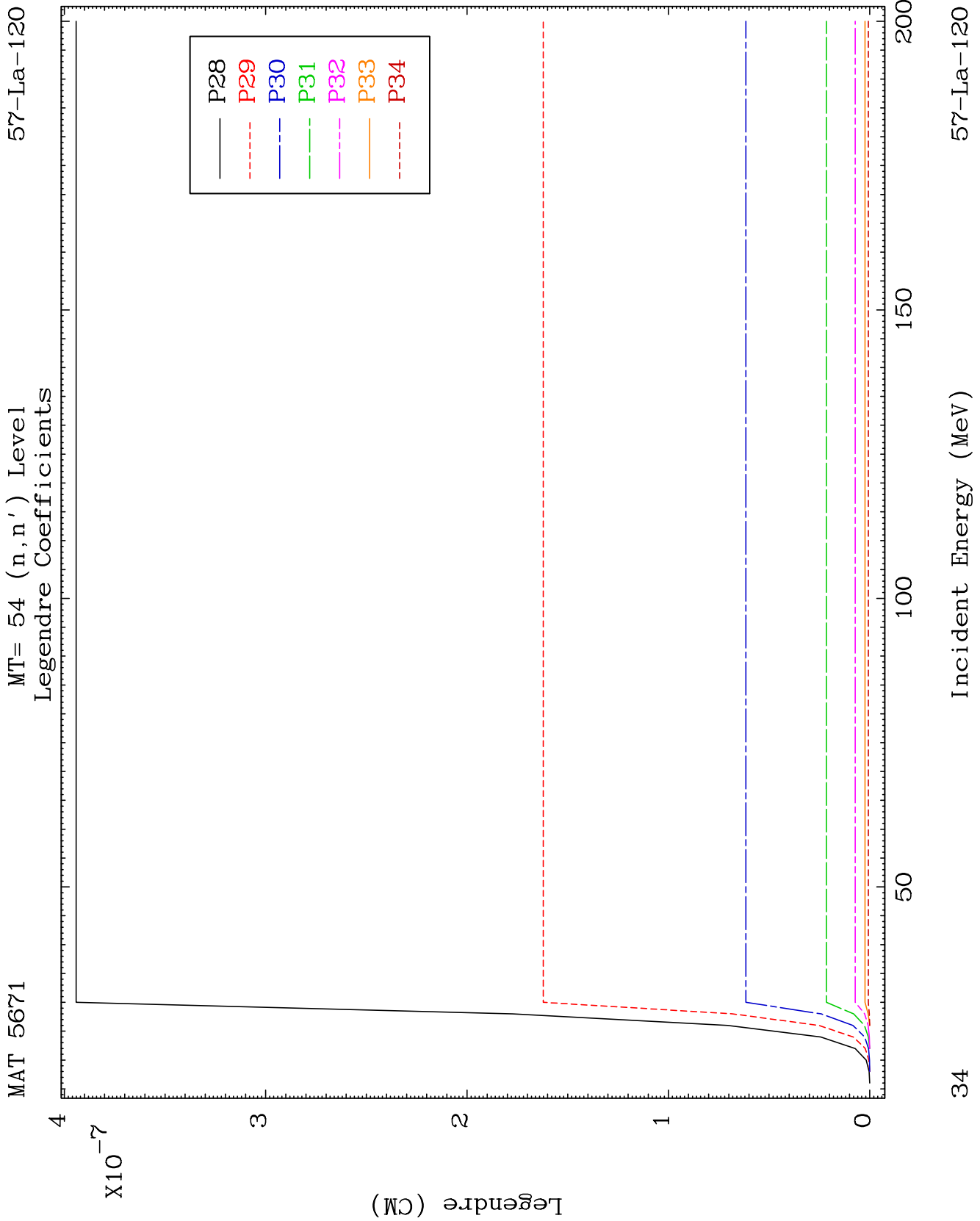


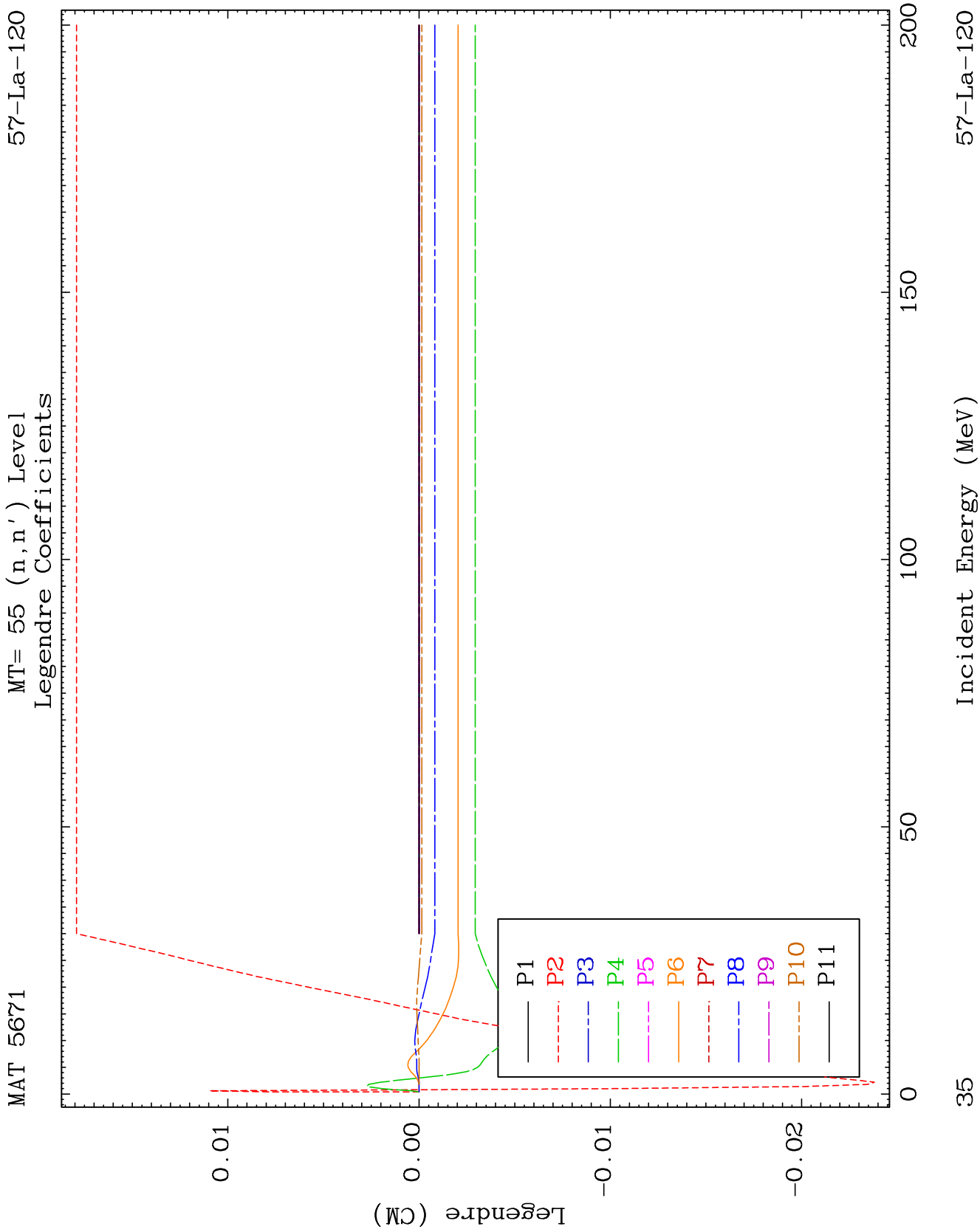
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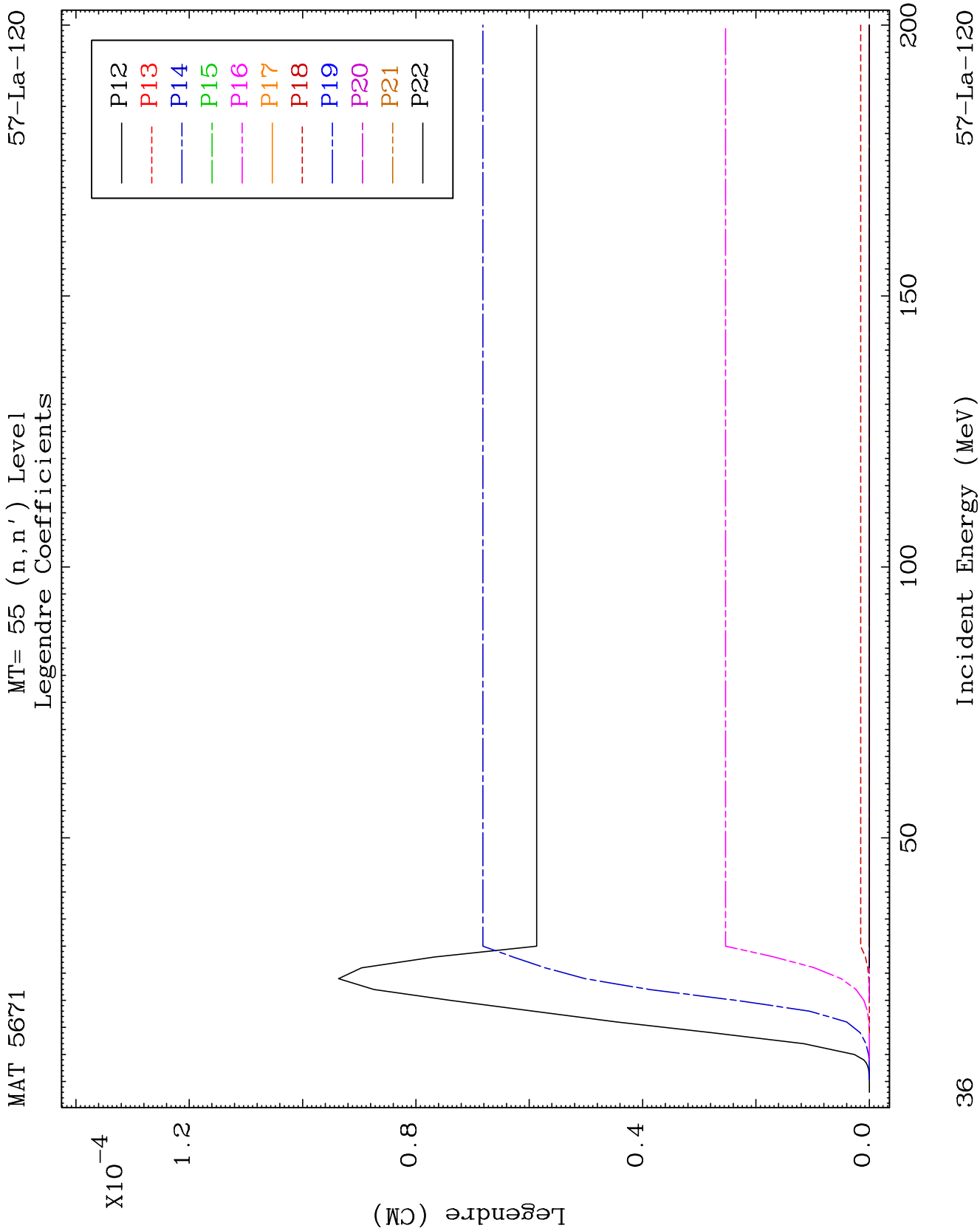
Incident Energy (MeV)

57-La-120





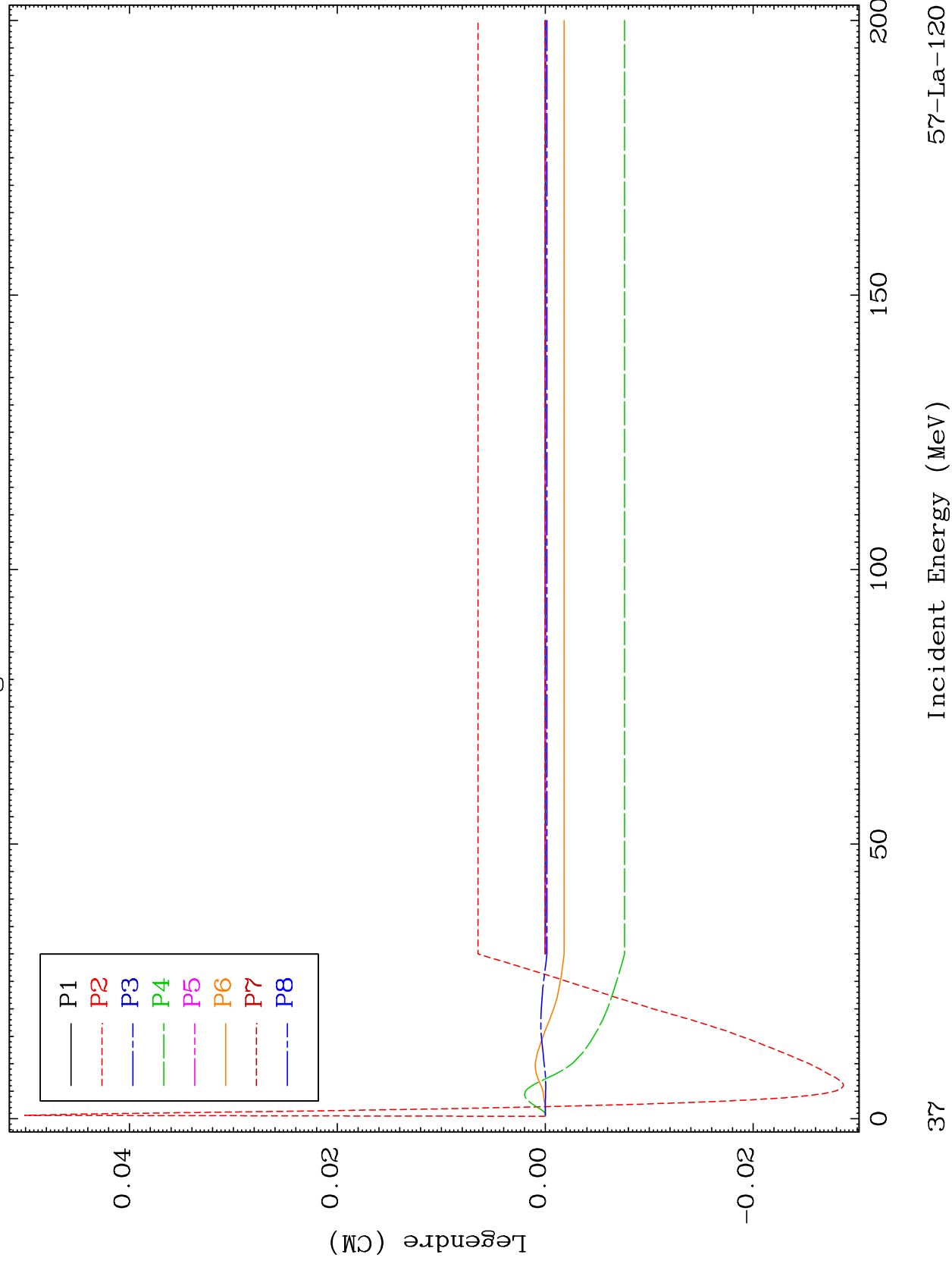


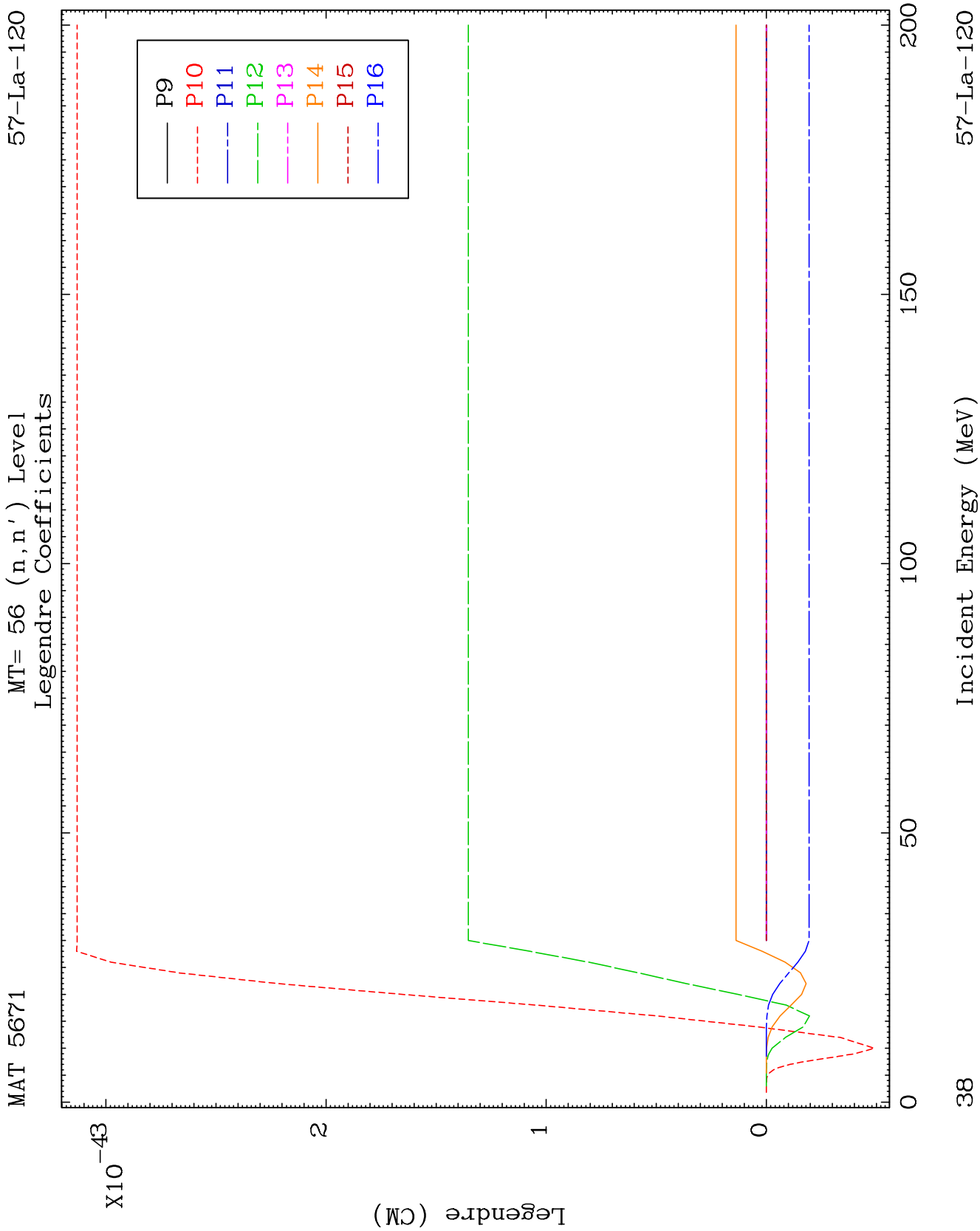


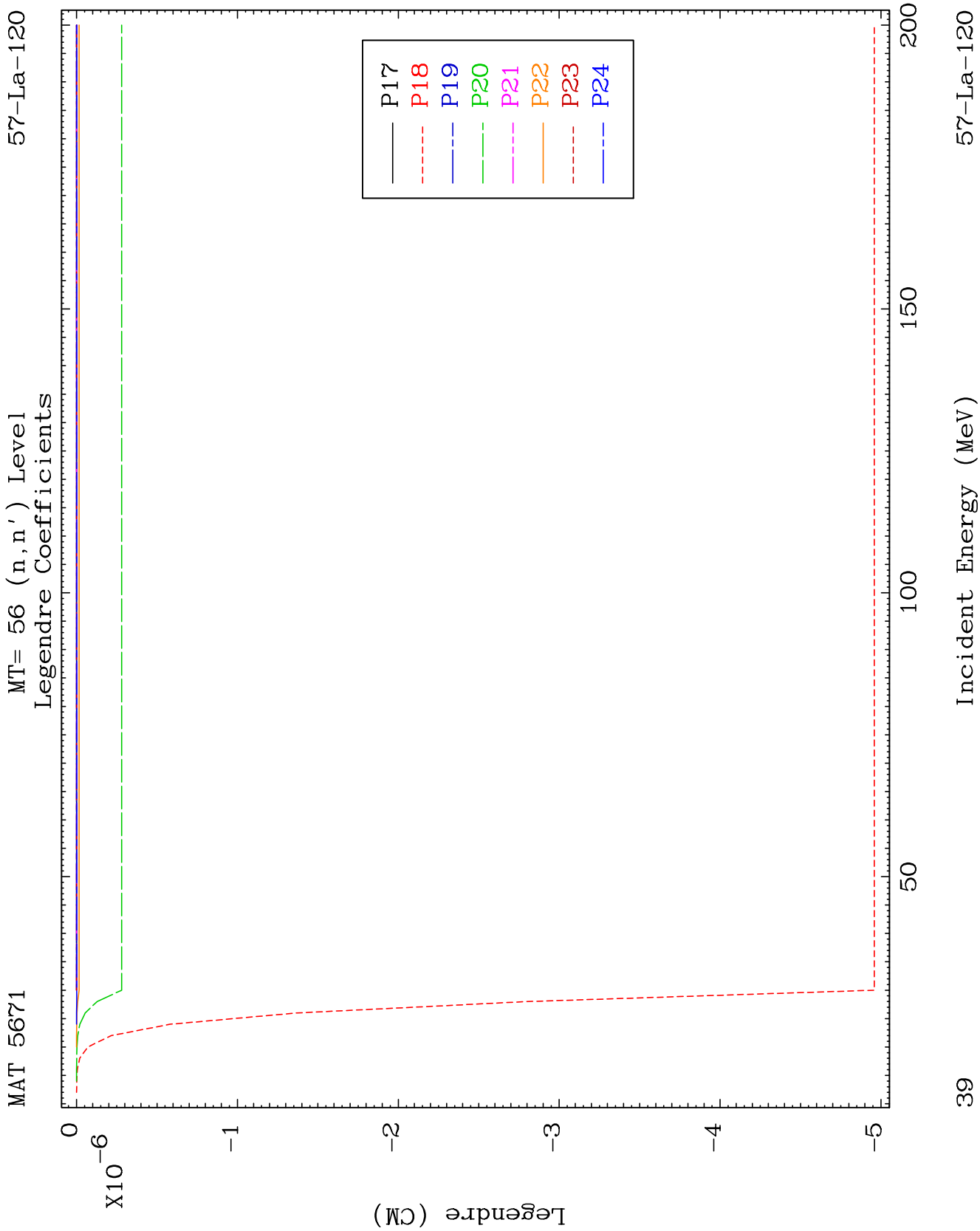
MAT 5671

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

57-La-120



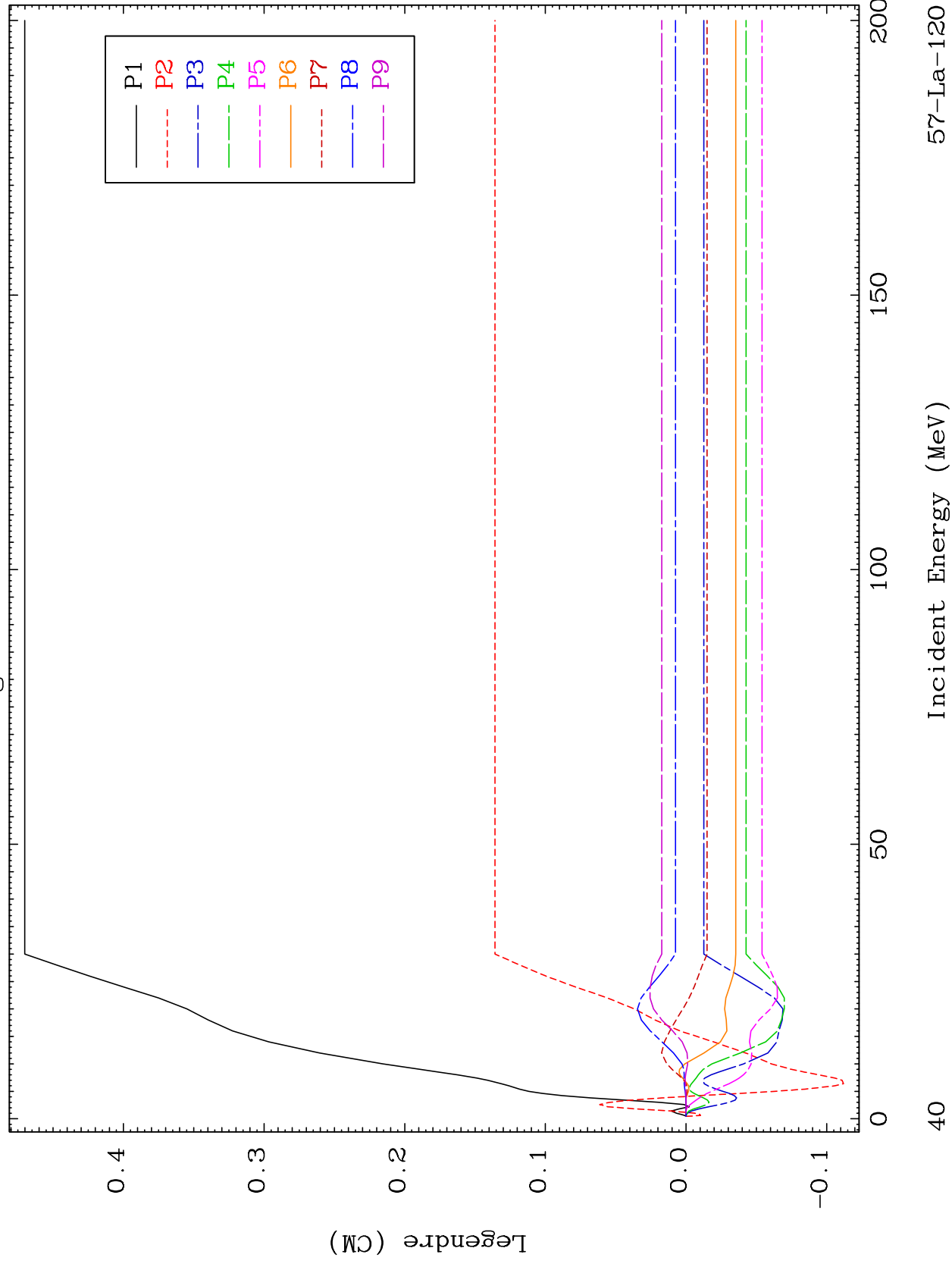




MAT 5671

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

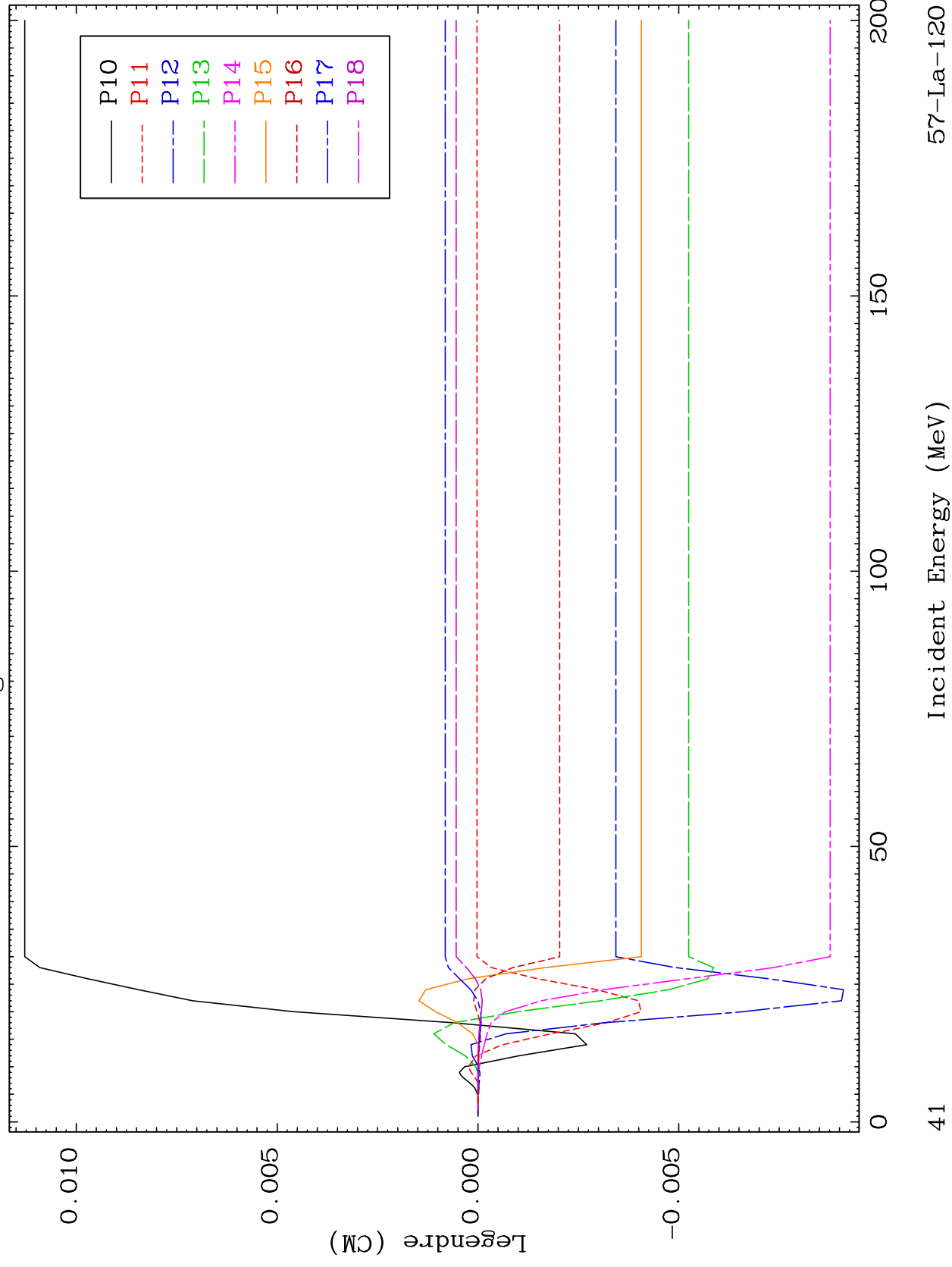
57-La-120



MAT 5671

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

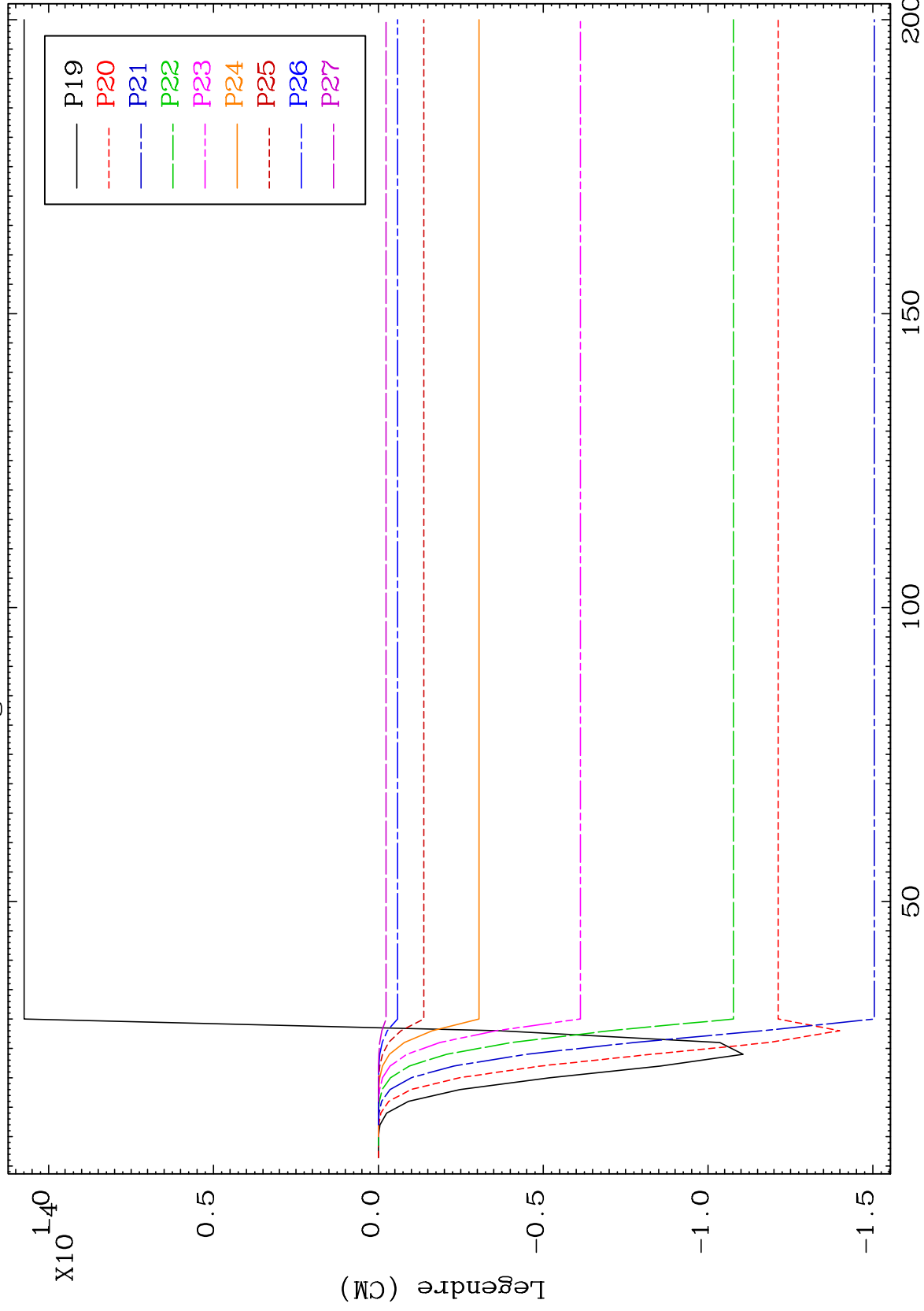
57-La-120



MAT 5671

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

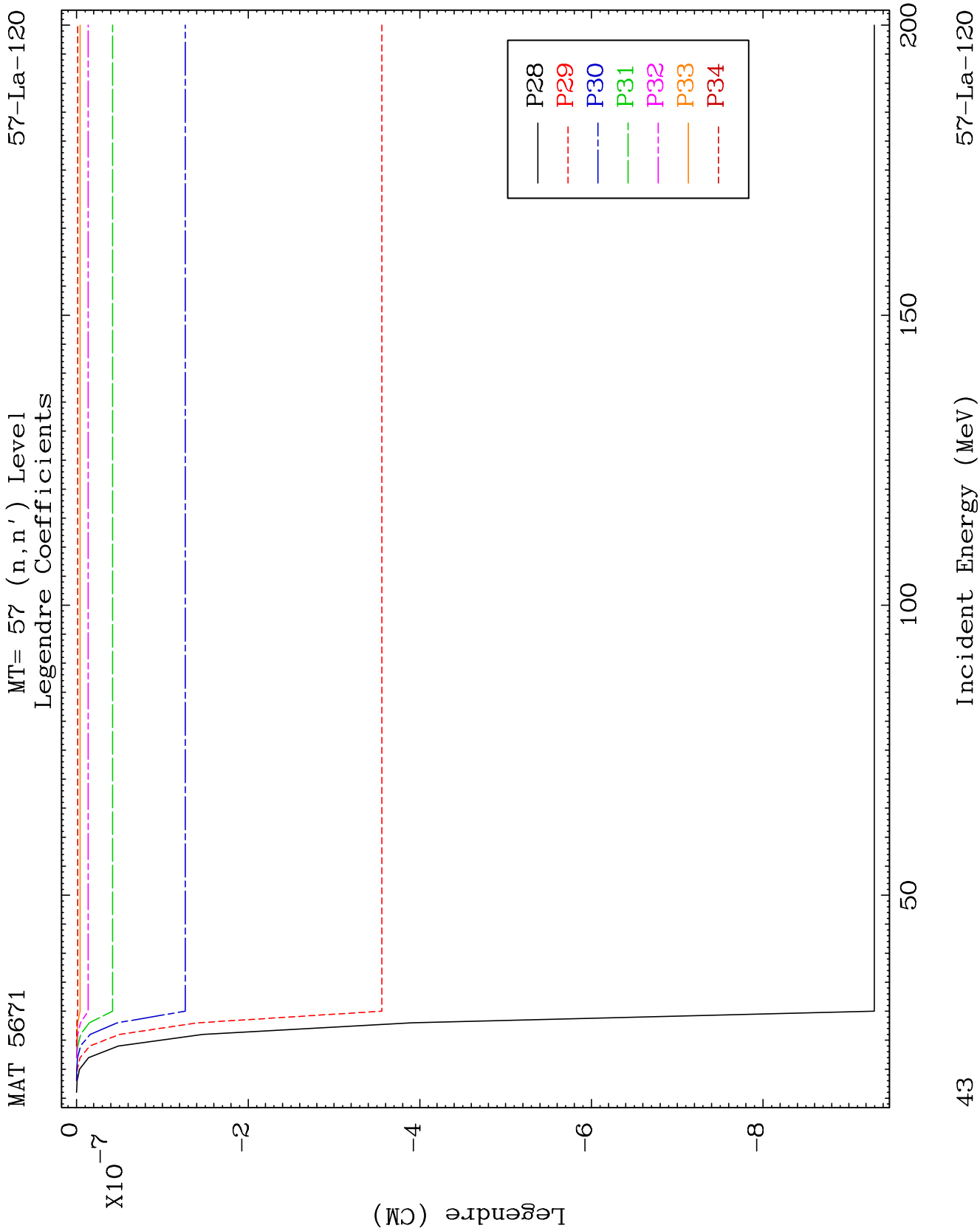
57-La-120

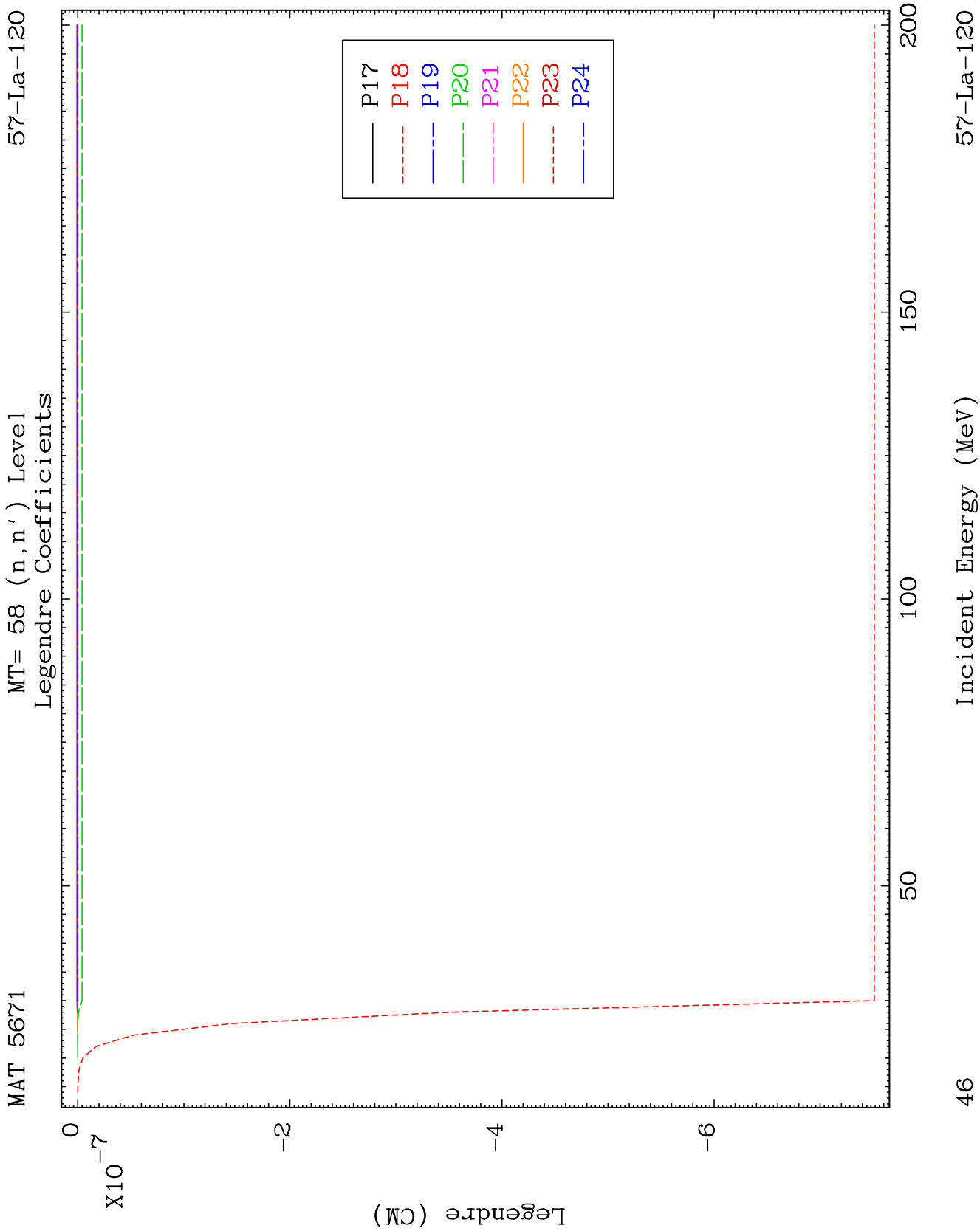


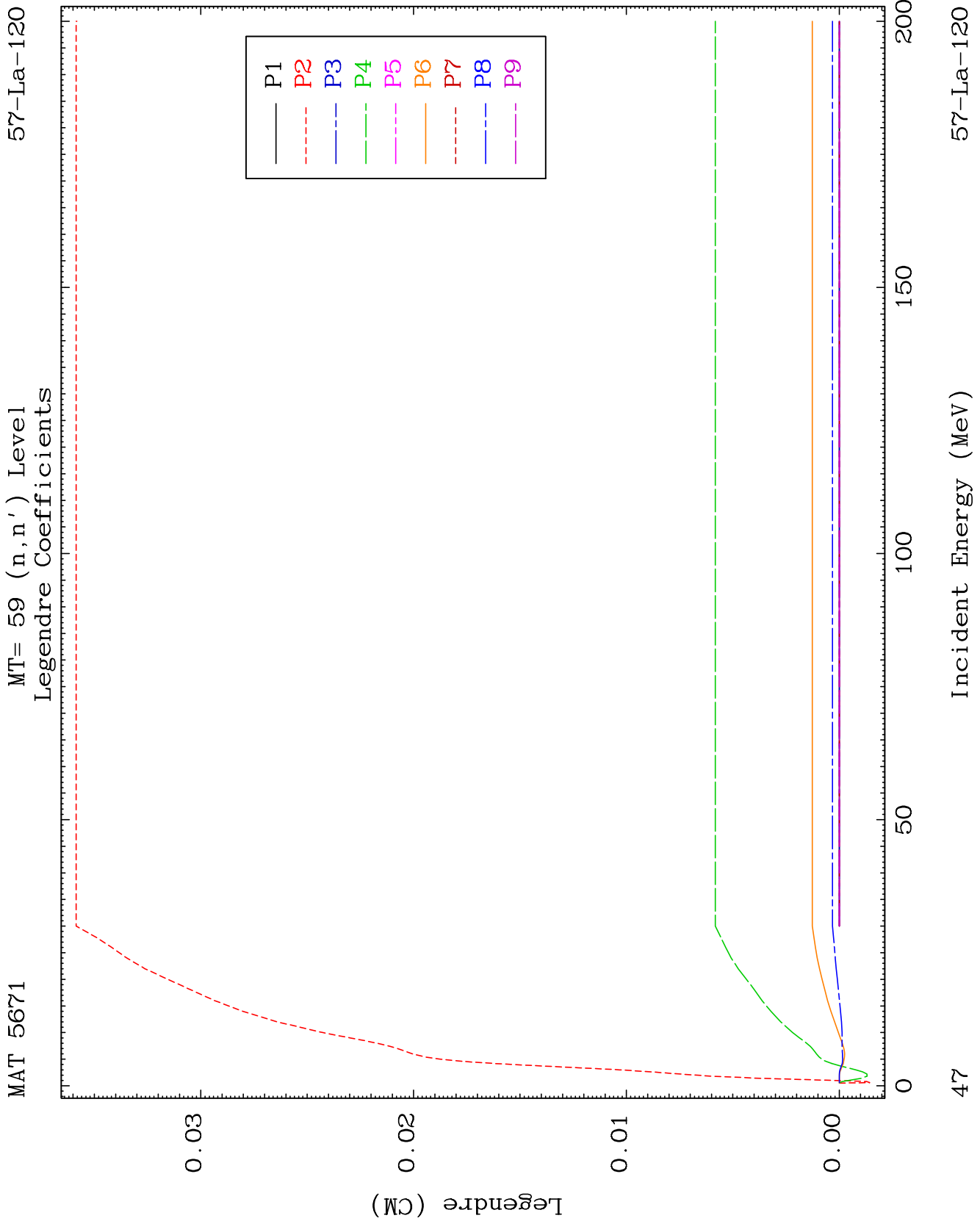
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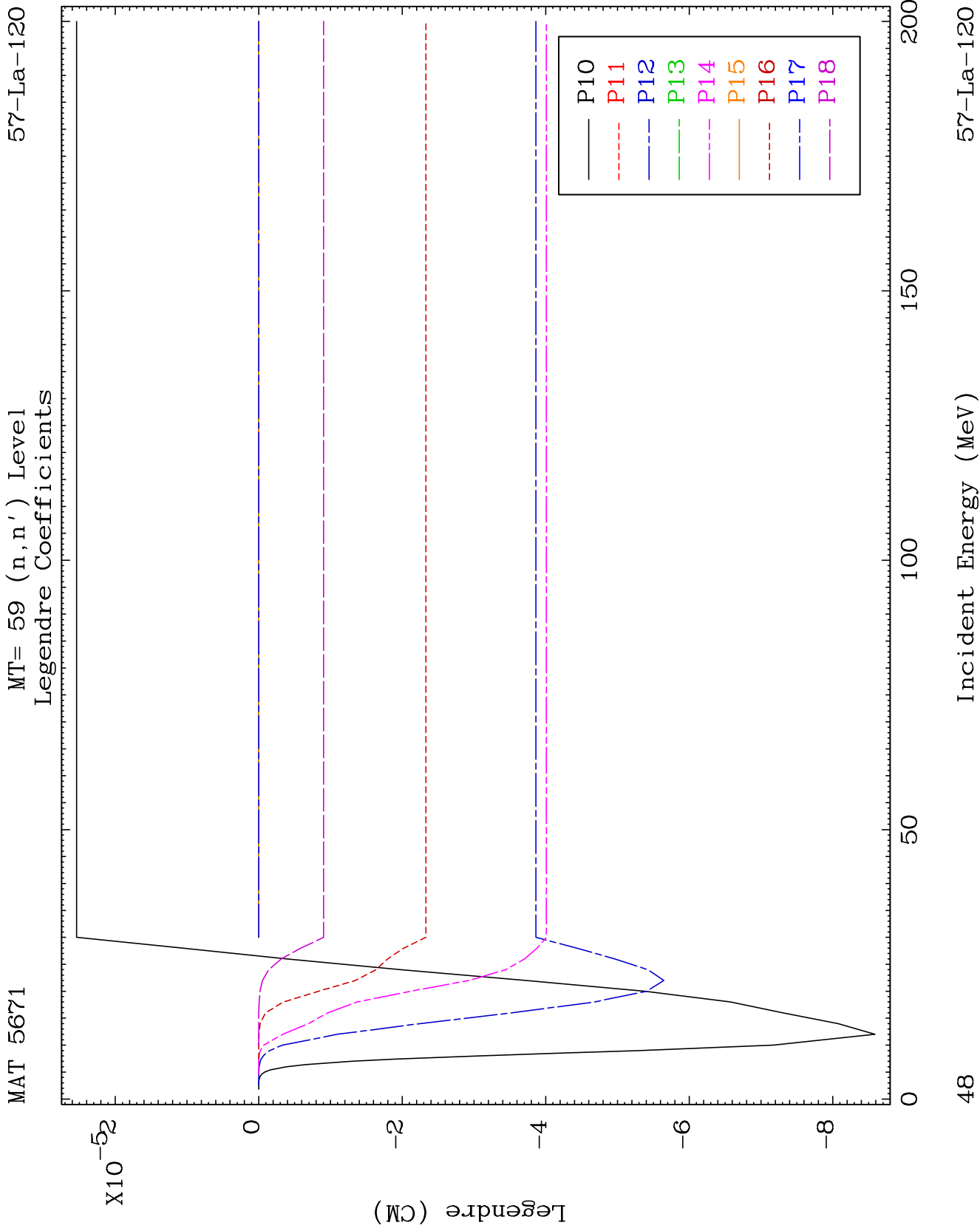
Incident Energy (MeV)

57-La-120





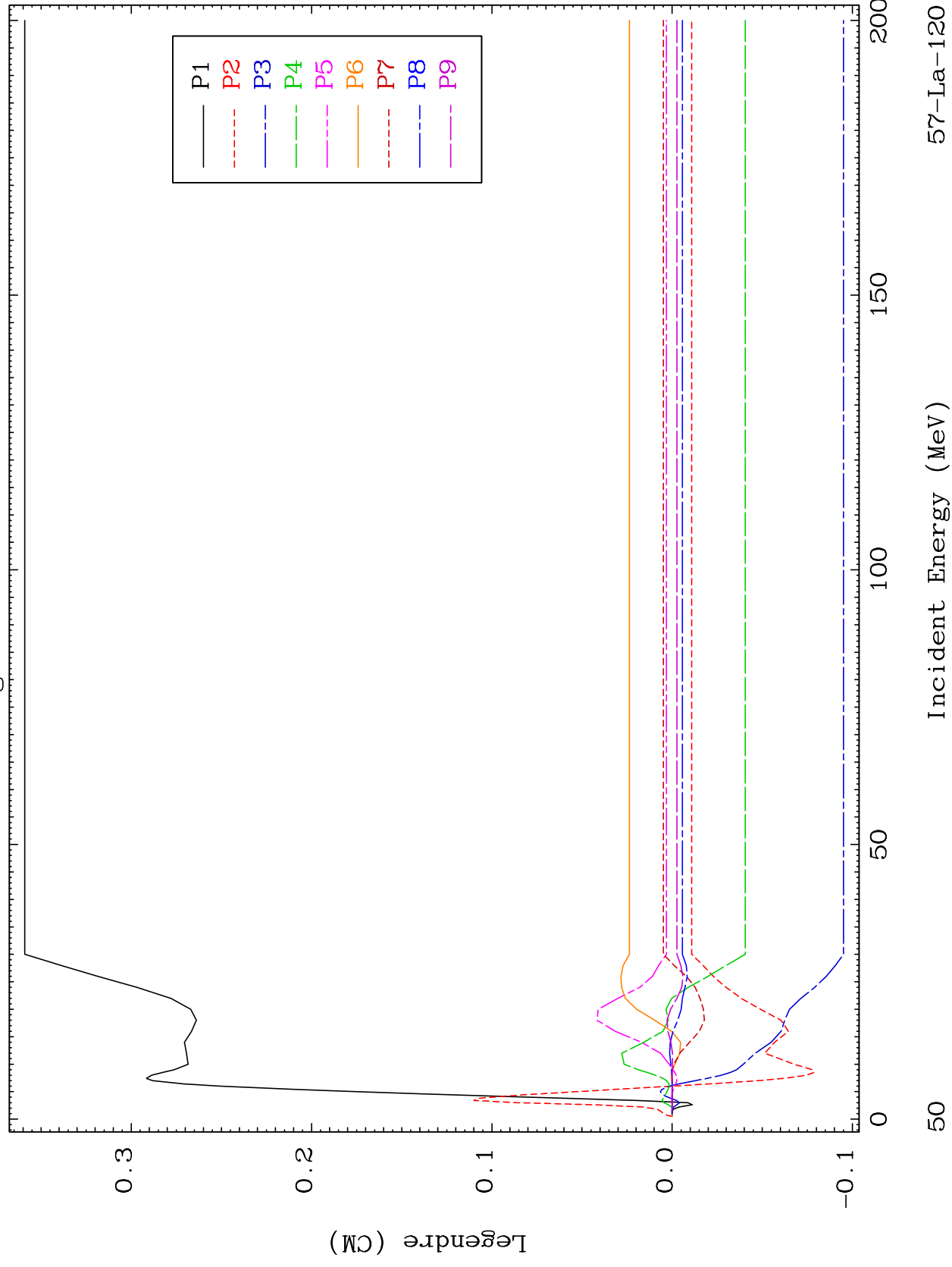


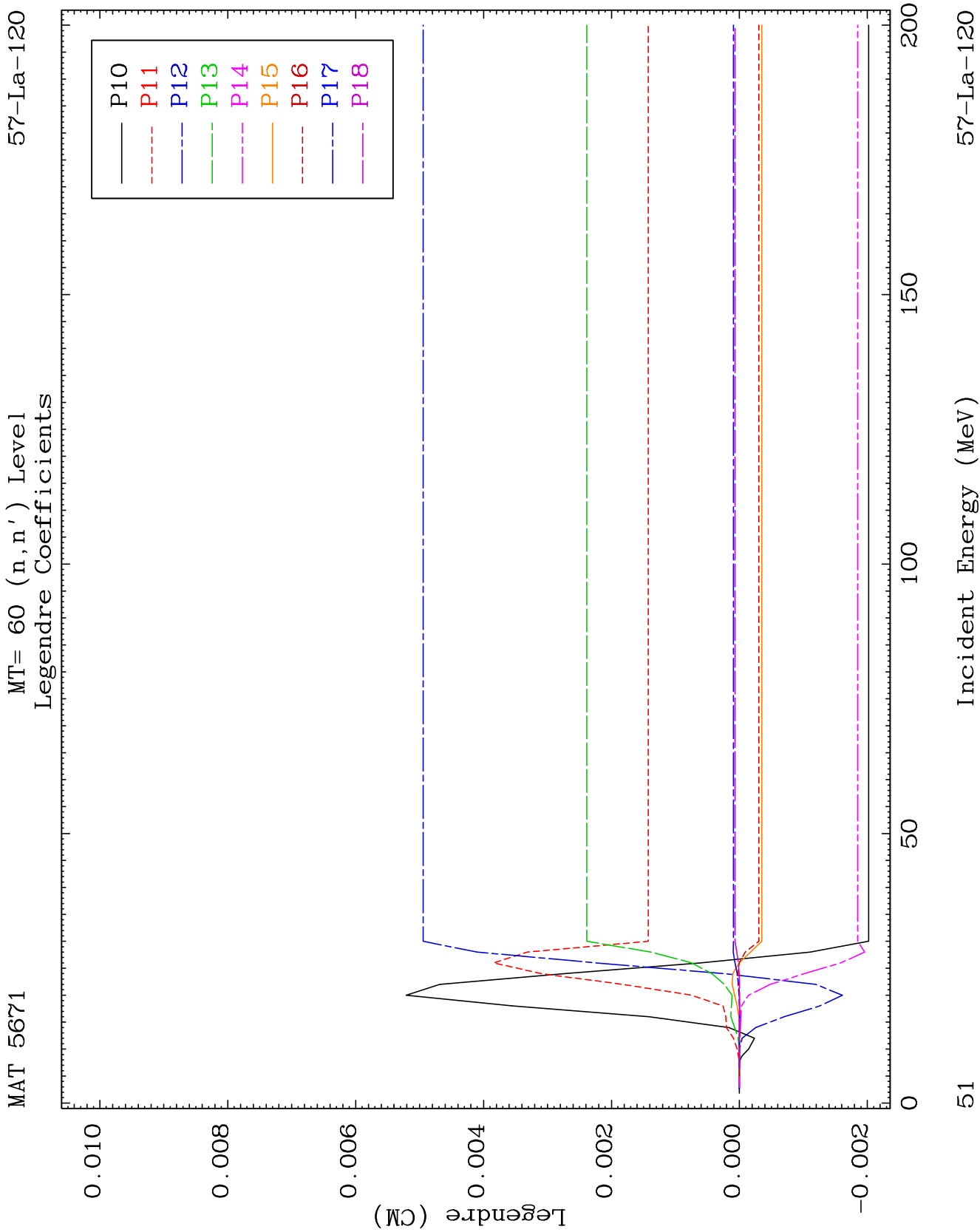


MAT 5671

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

57-La-120

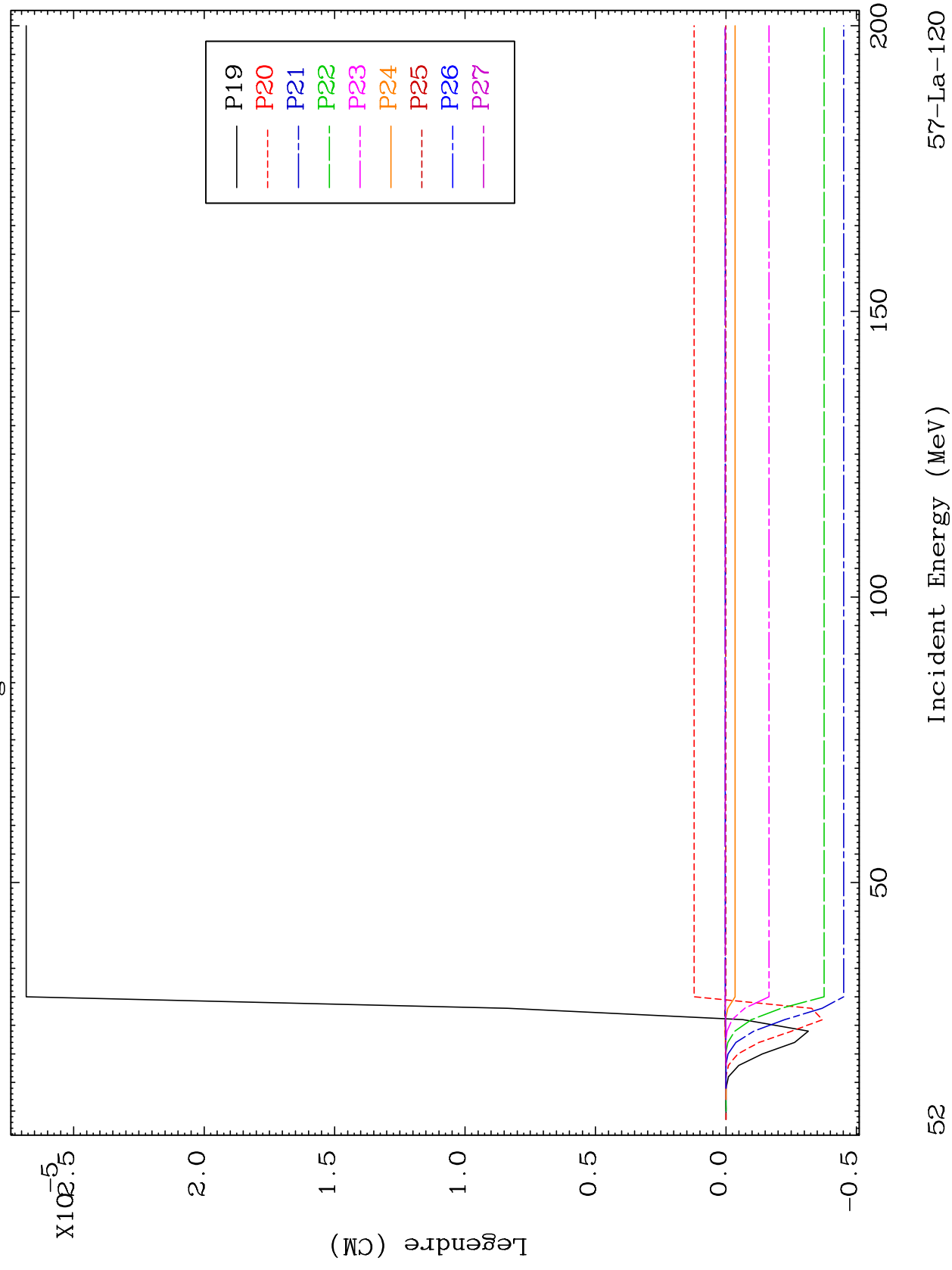


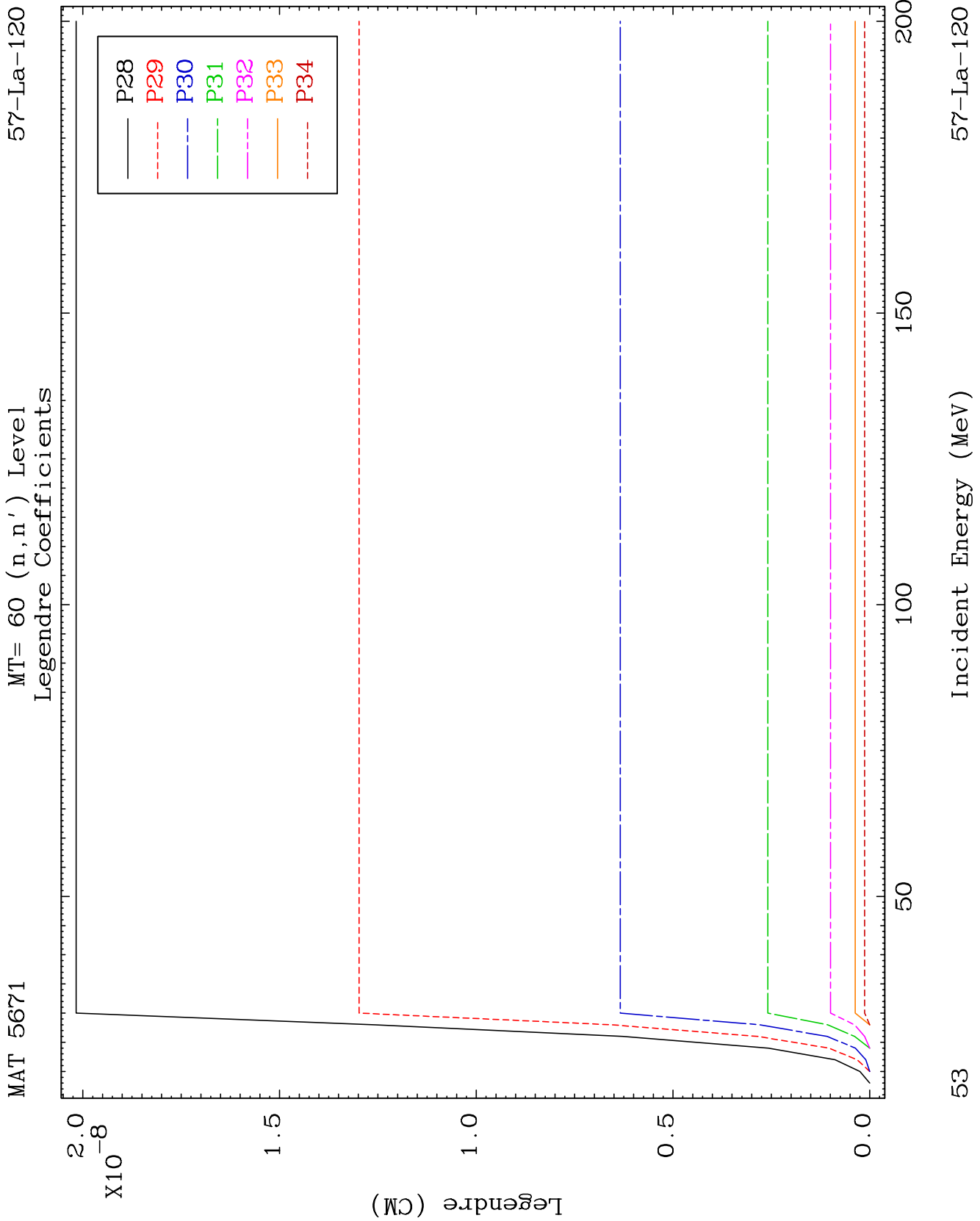


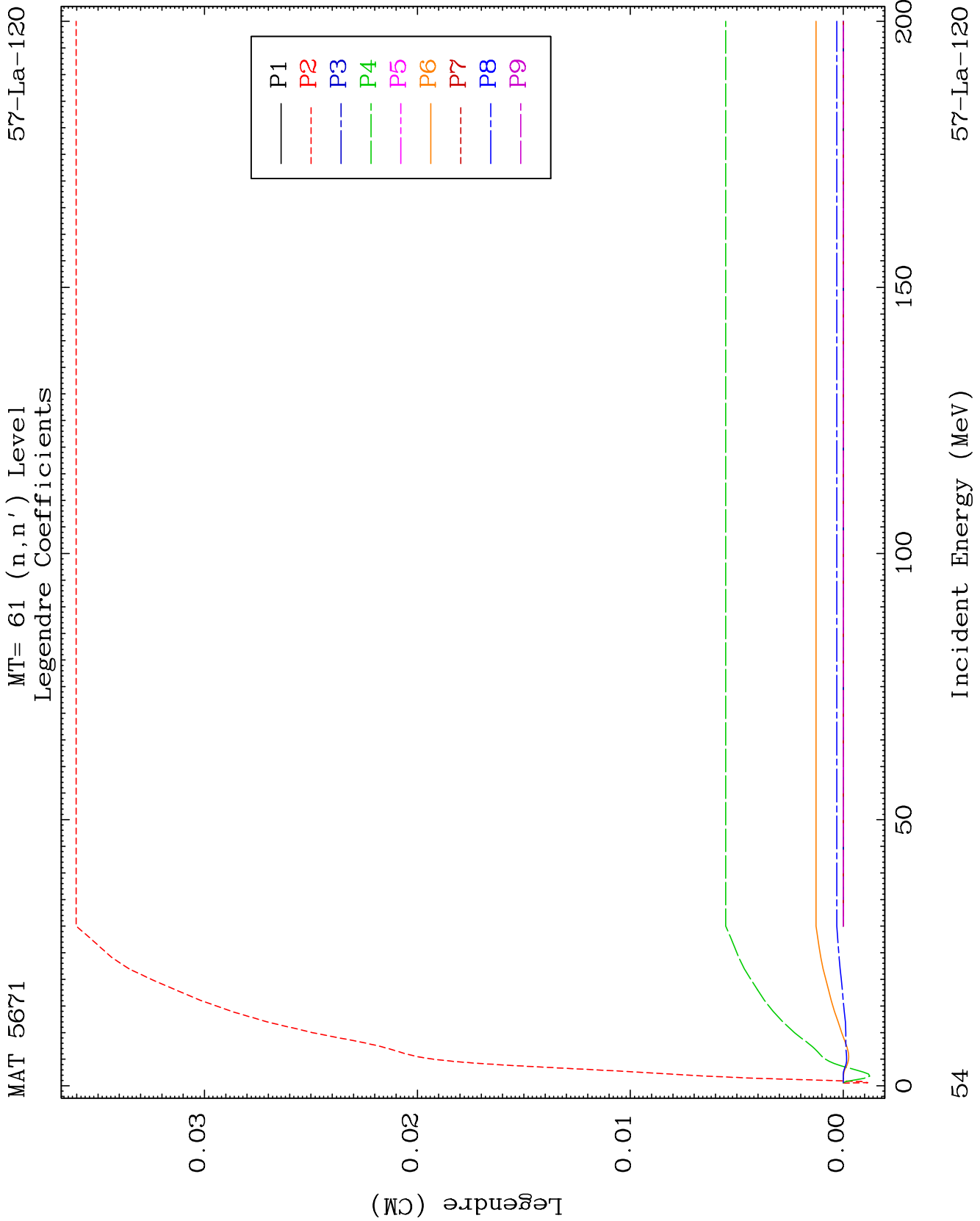
MAT 5671

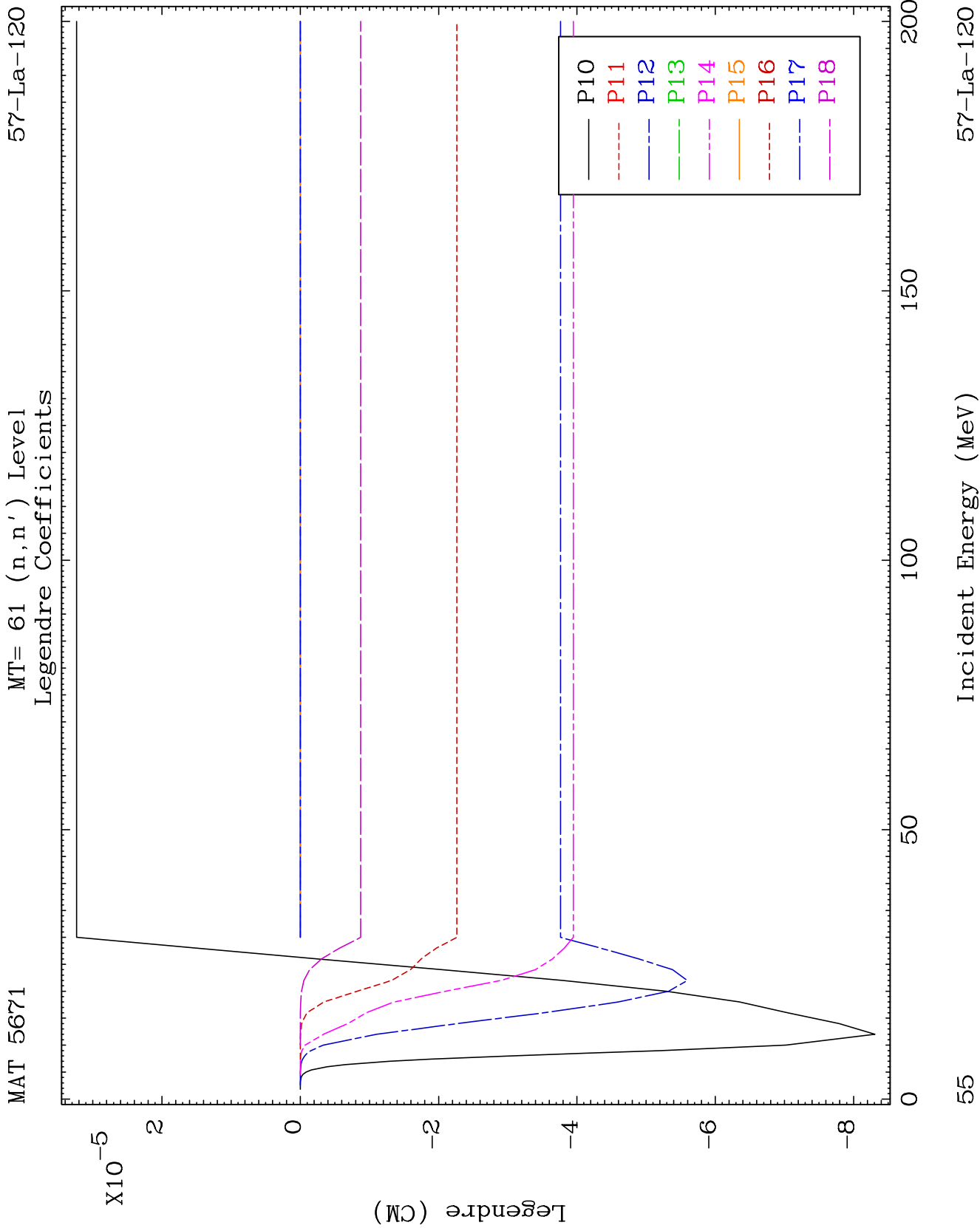
MT= 60 (n, n') Level
Legendre Coefficients

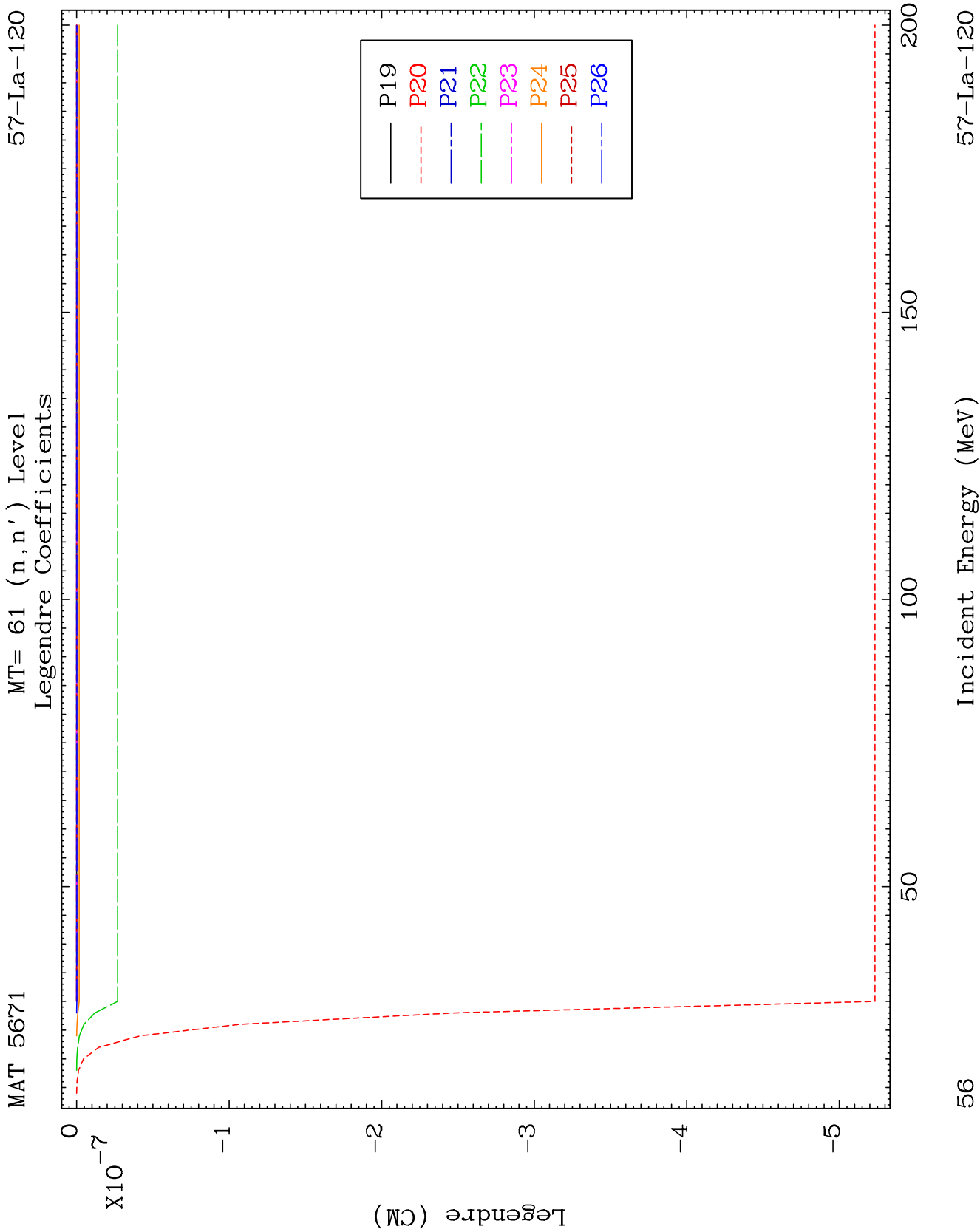
57-La-120







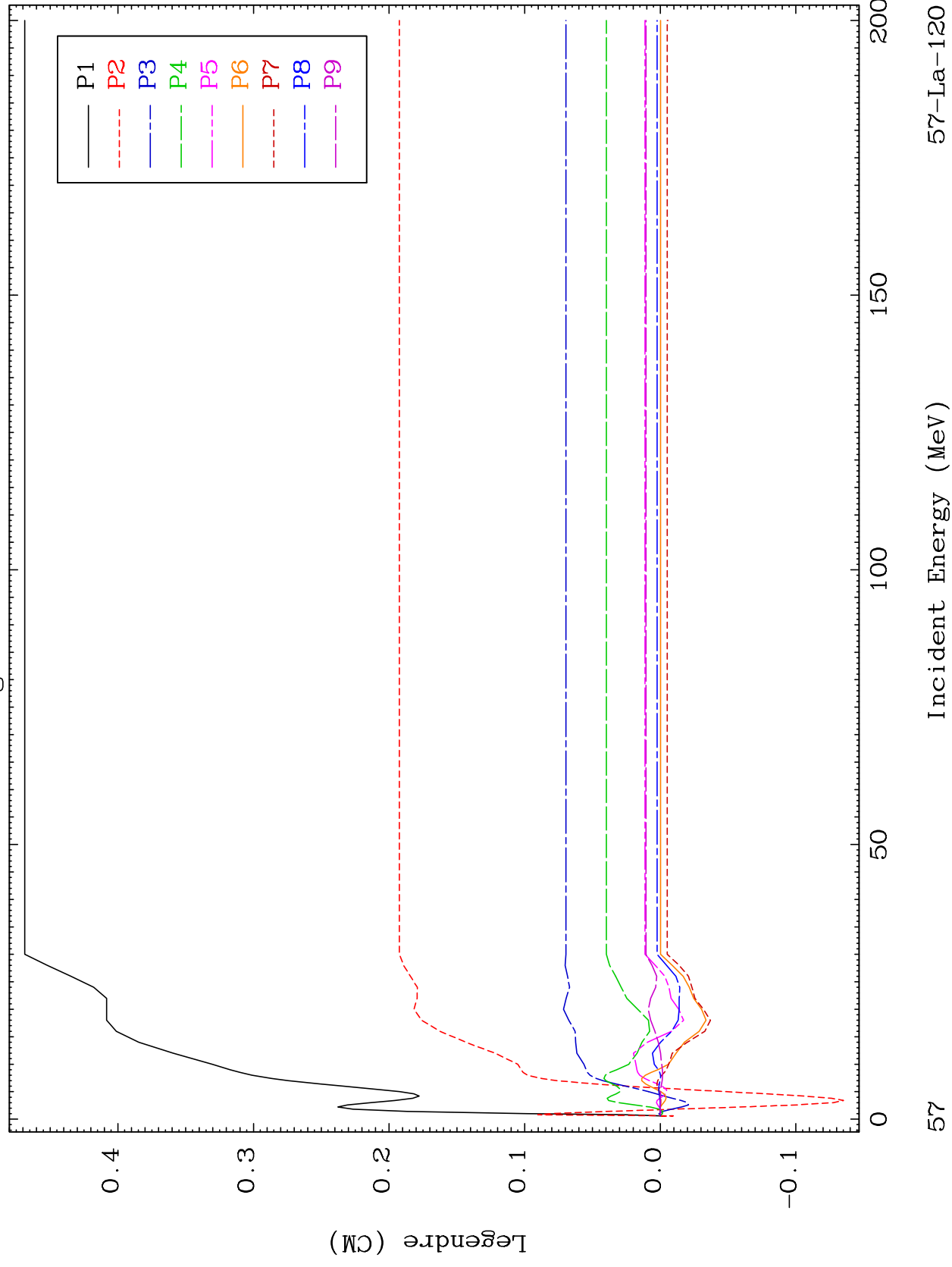


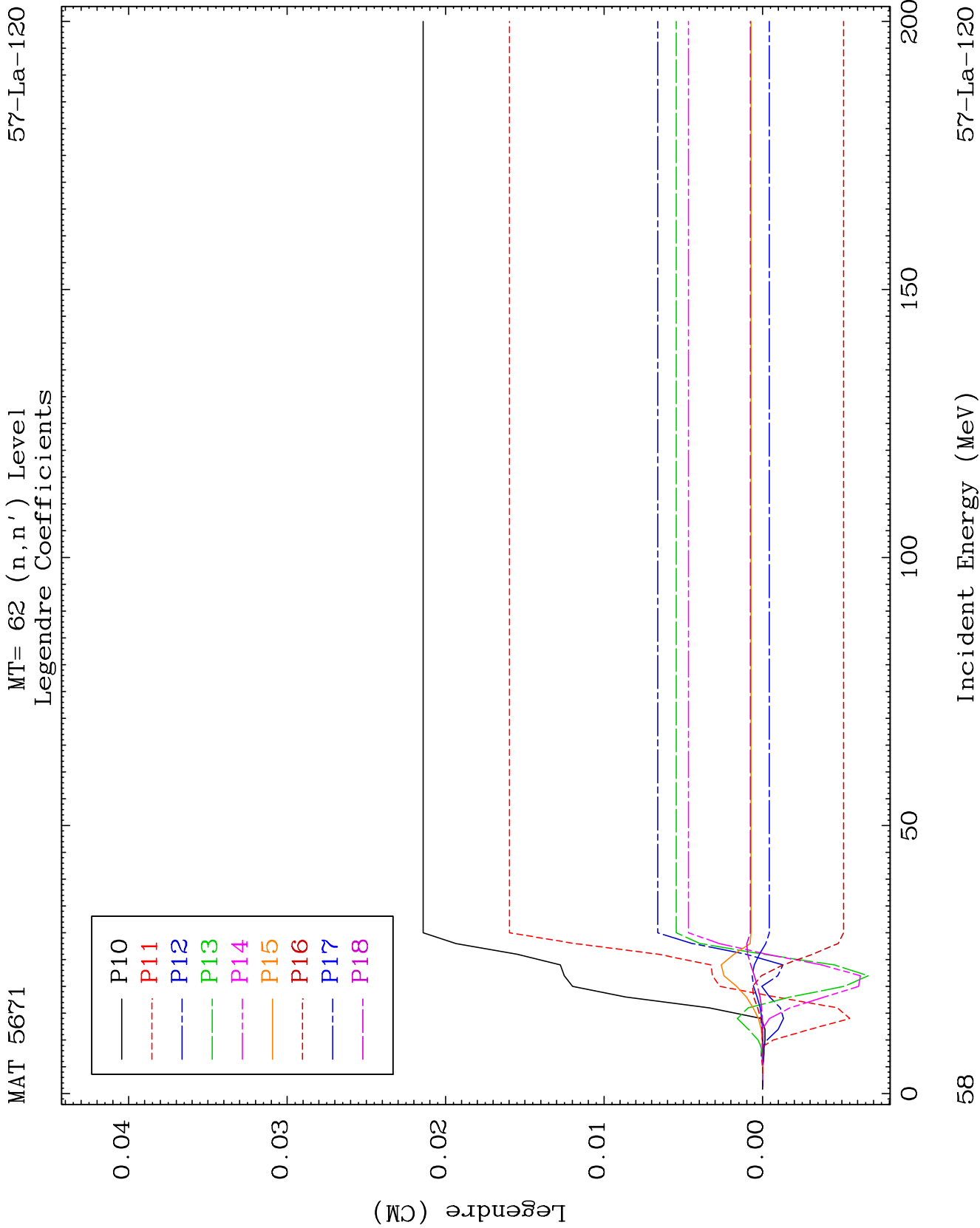


MAT 5671

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

57-La-120

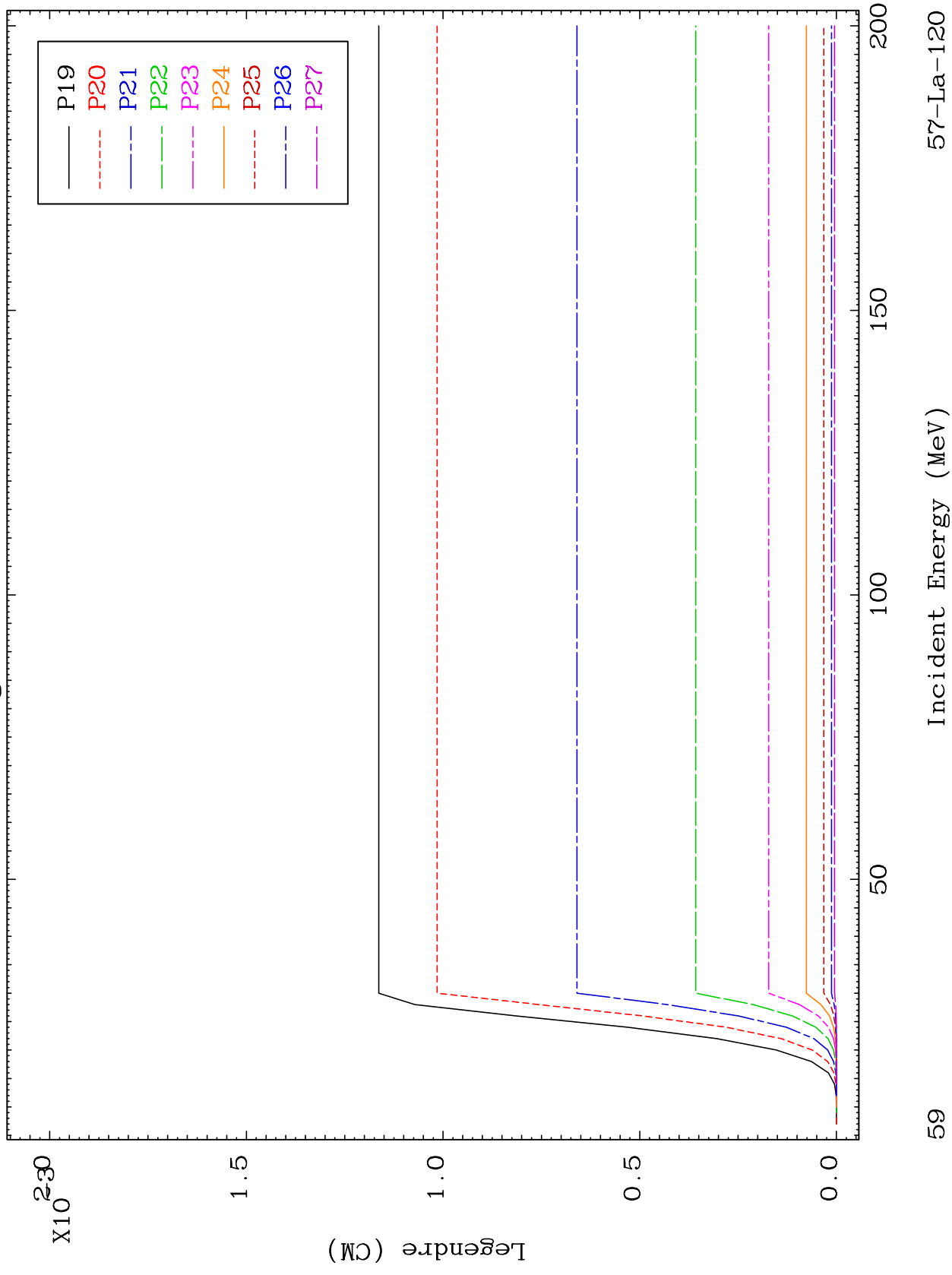




MAT 5671

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

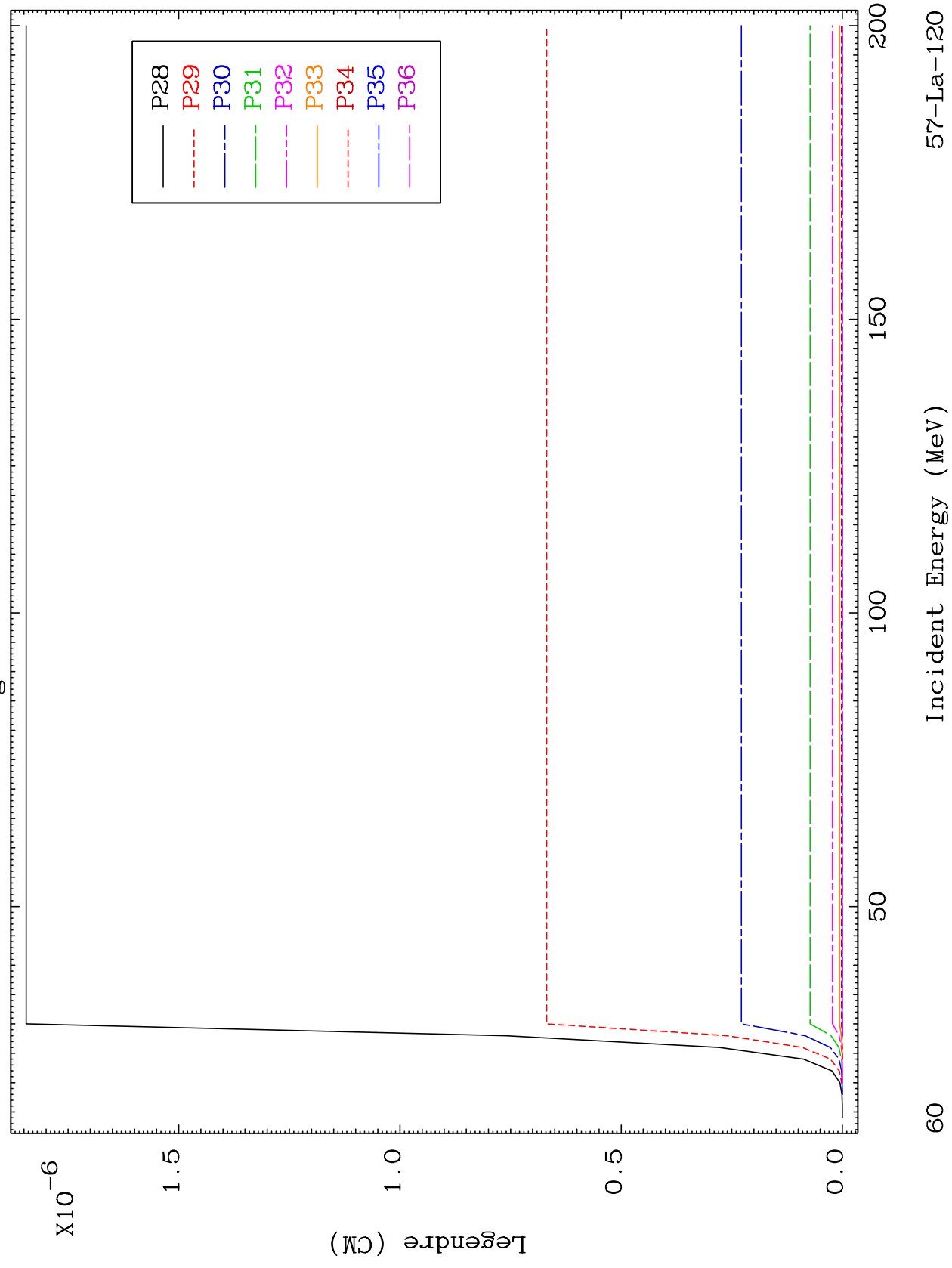
57-La-120



MAT 5671

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

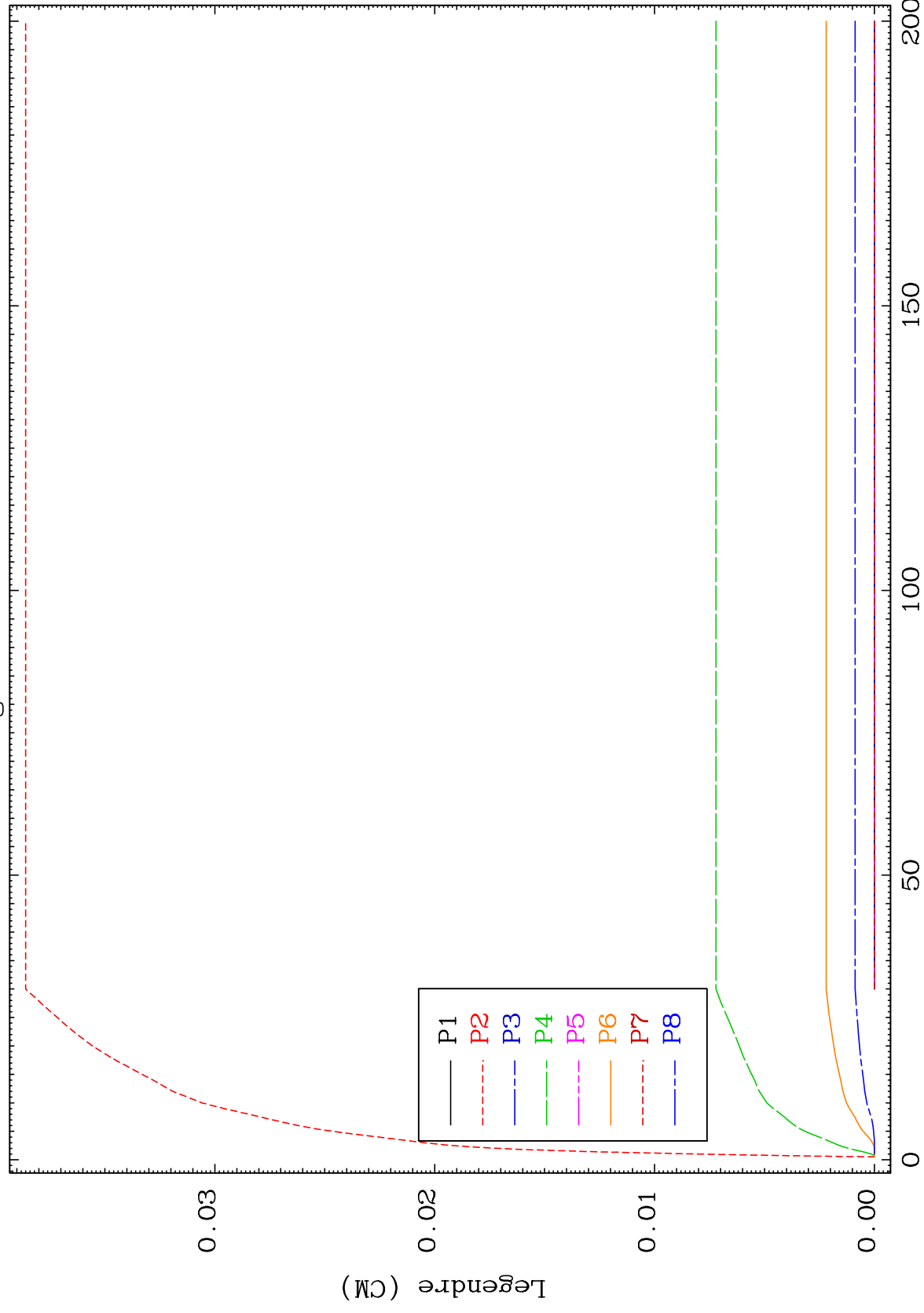
57-La-120



MAT 5671

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

57-La-120



61

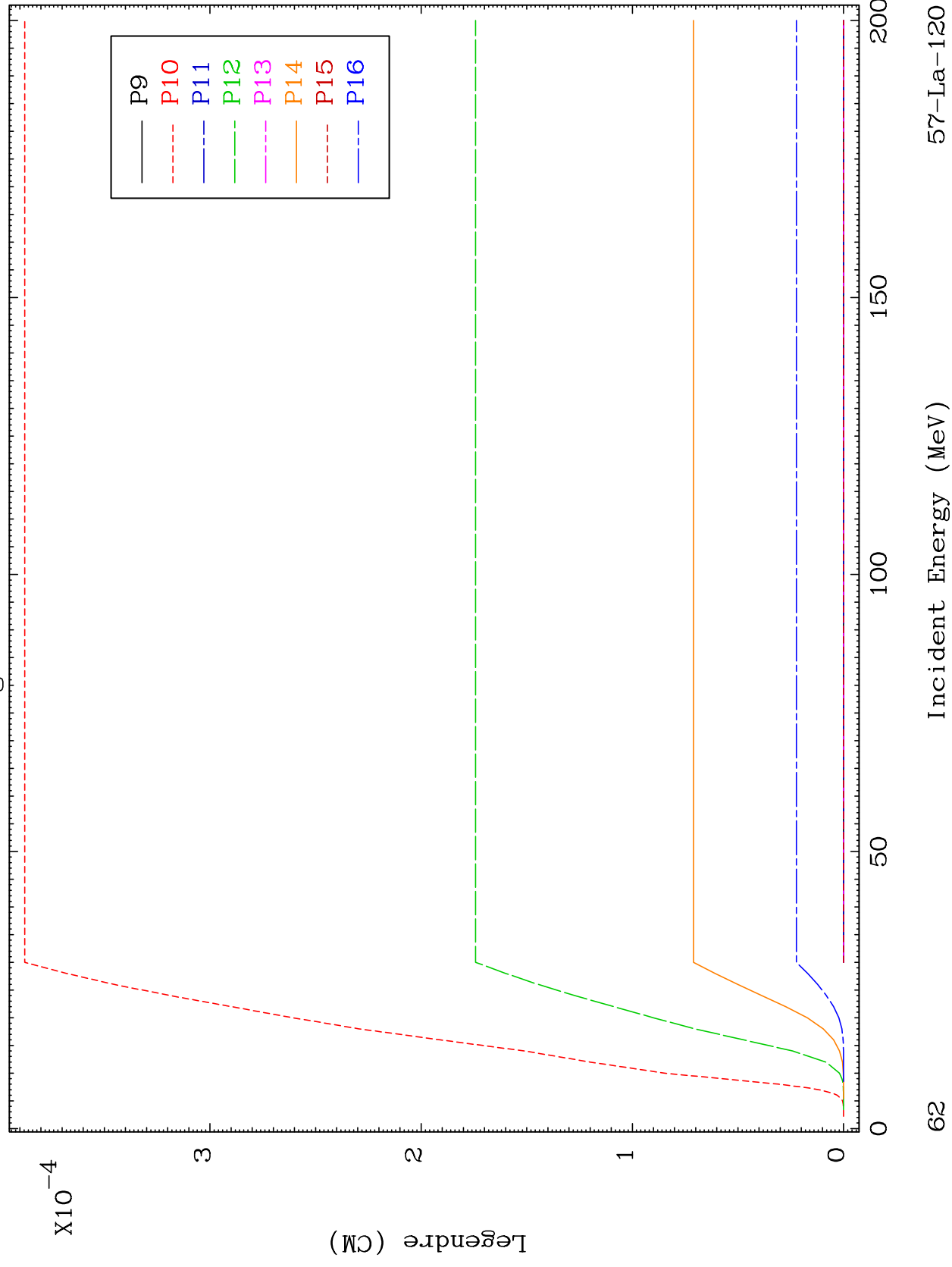
Incident Energy (MeV)

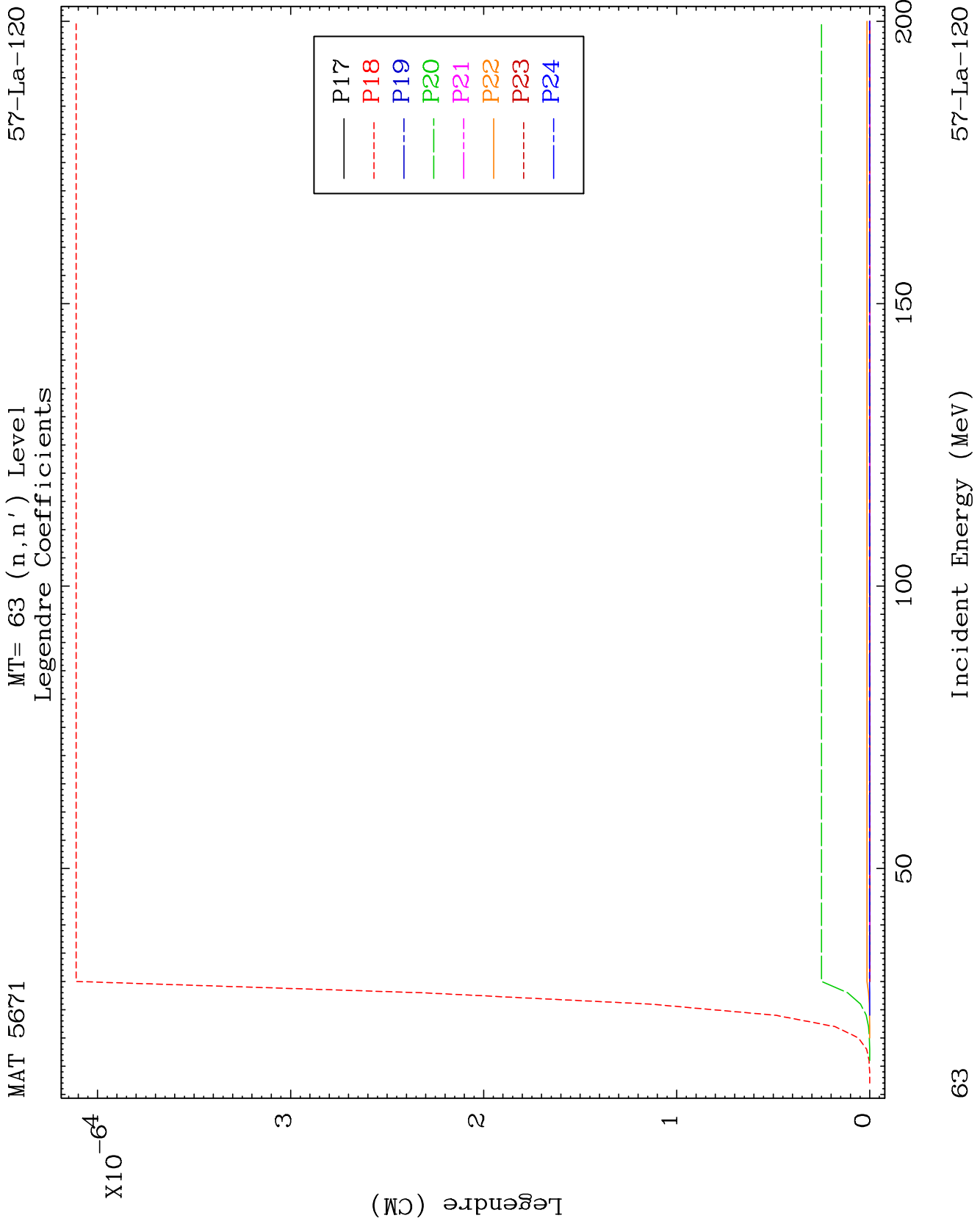
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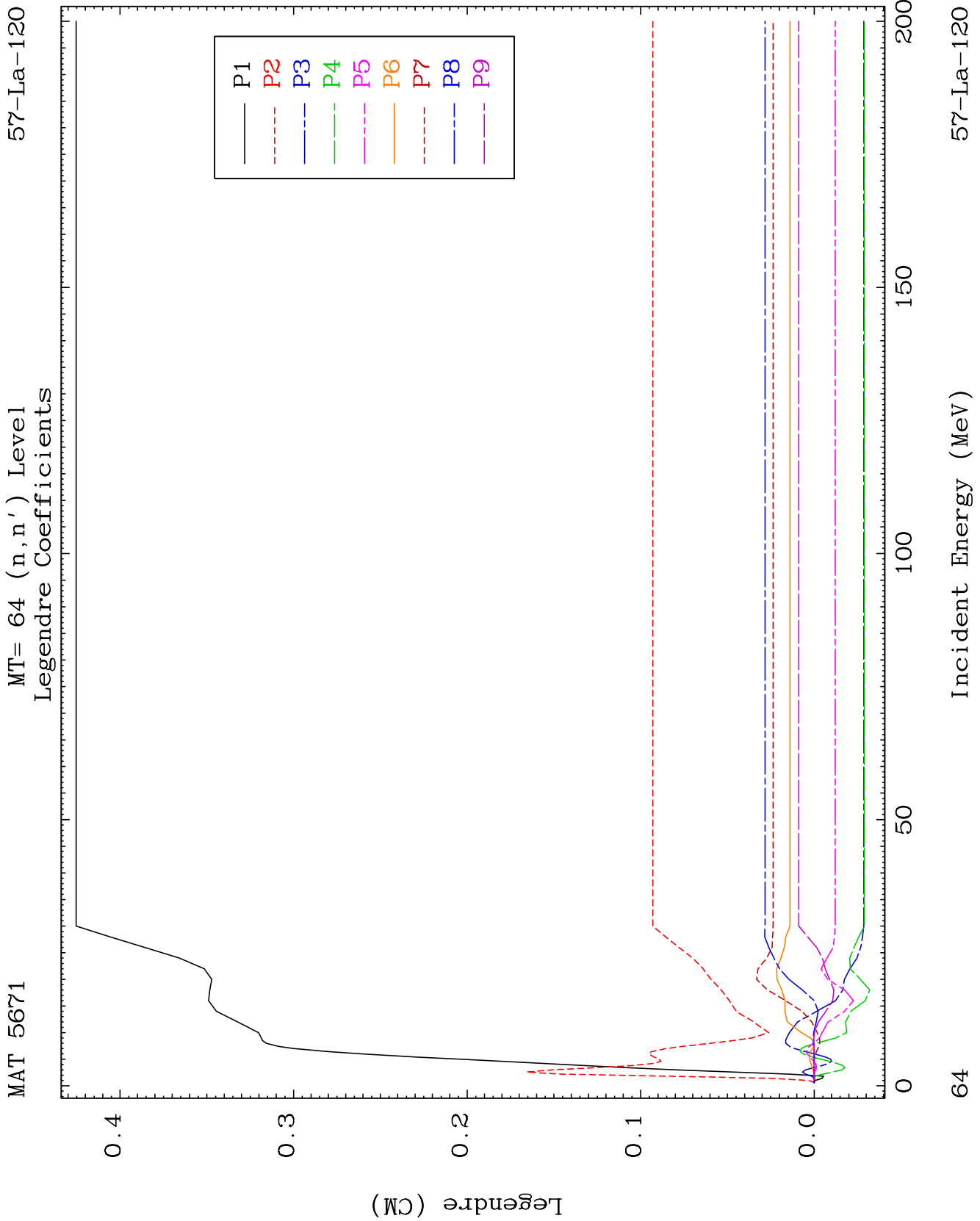
MAT 5671

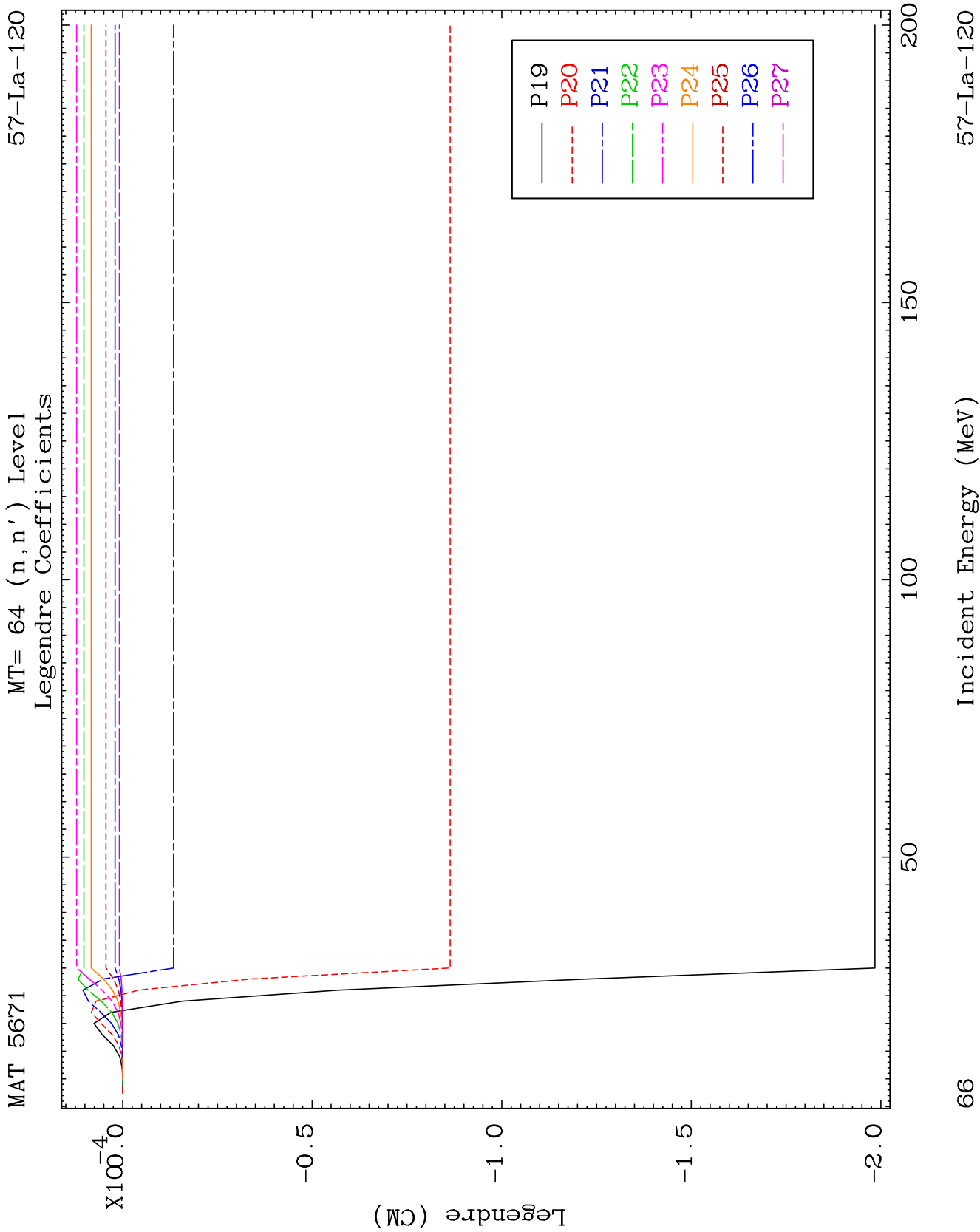
MT= 63 (n, n') Level
Legendre Coefficients

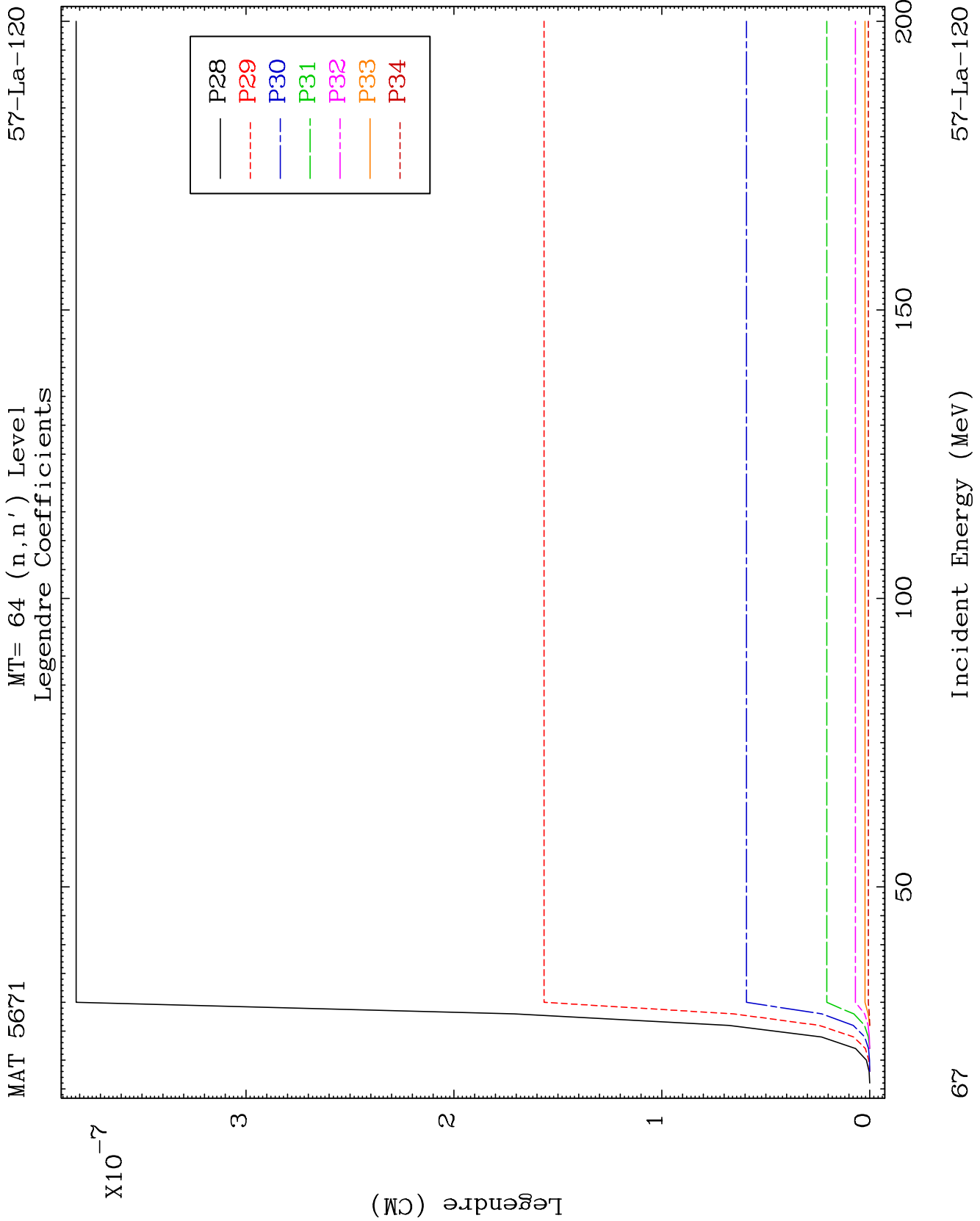
57-La-120







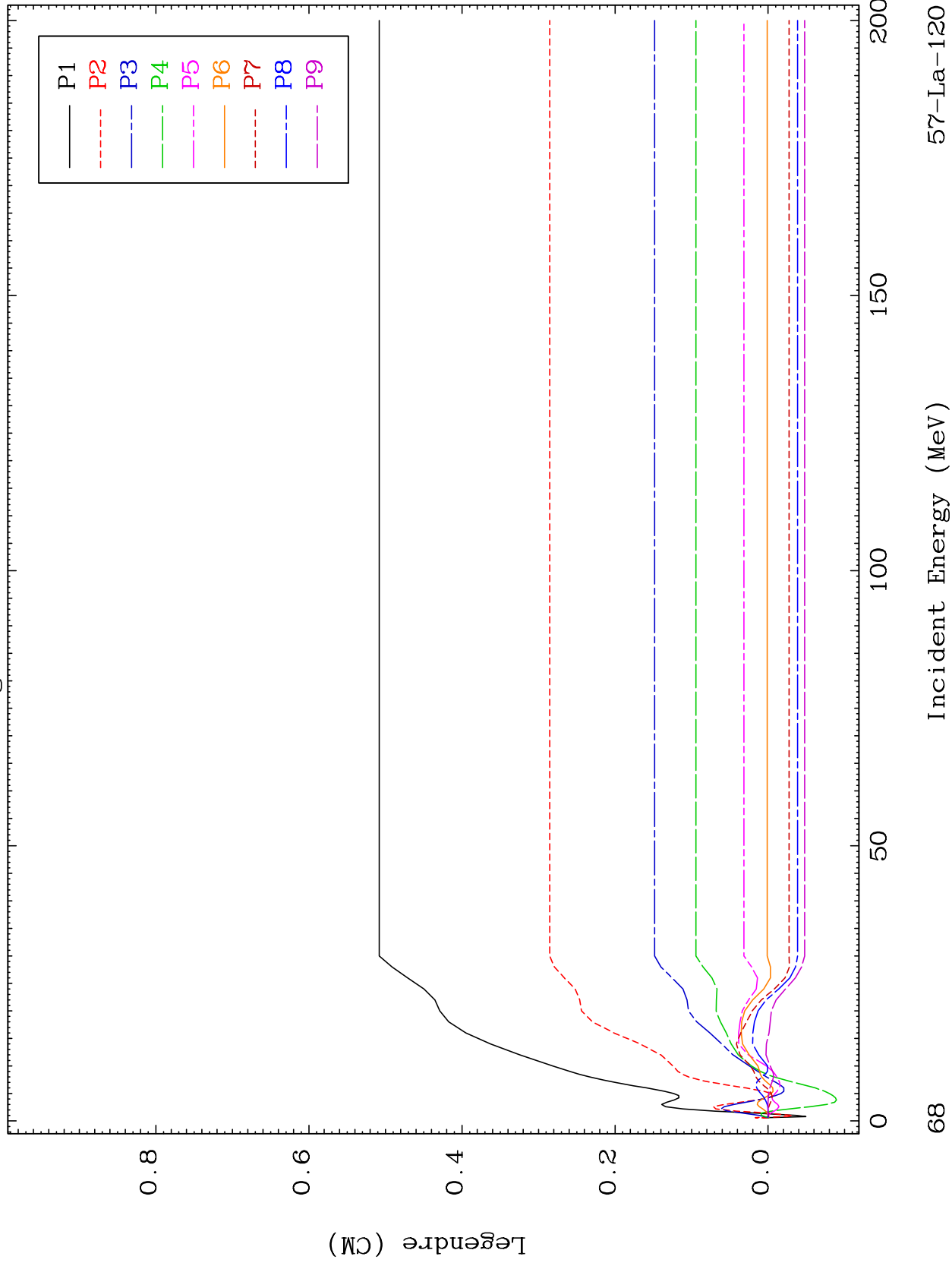


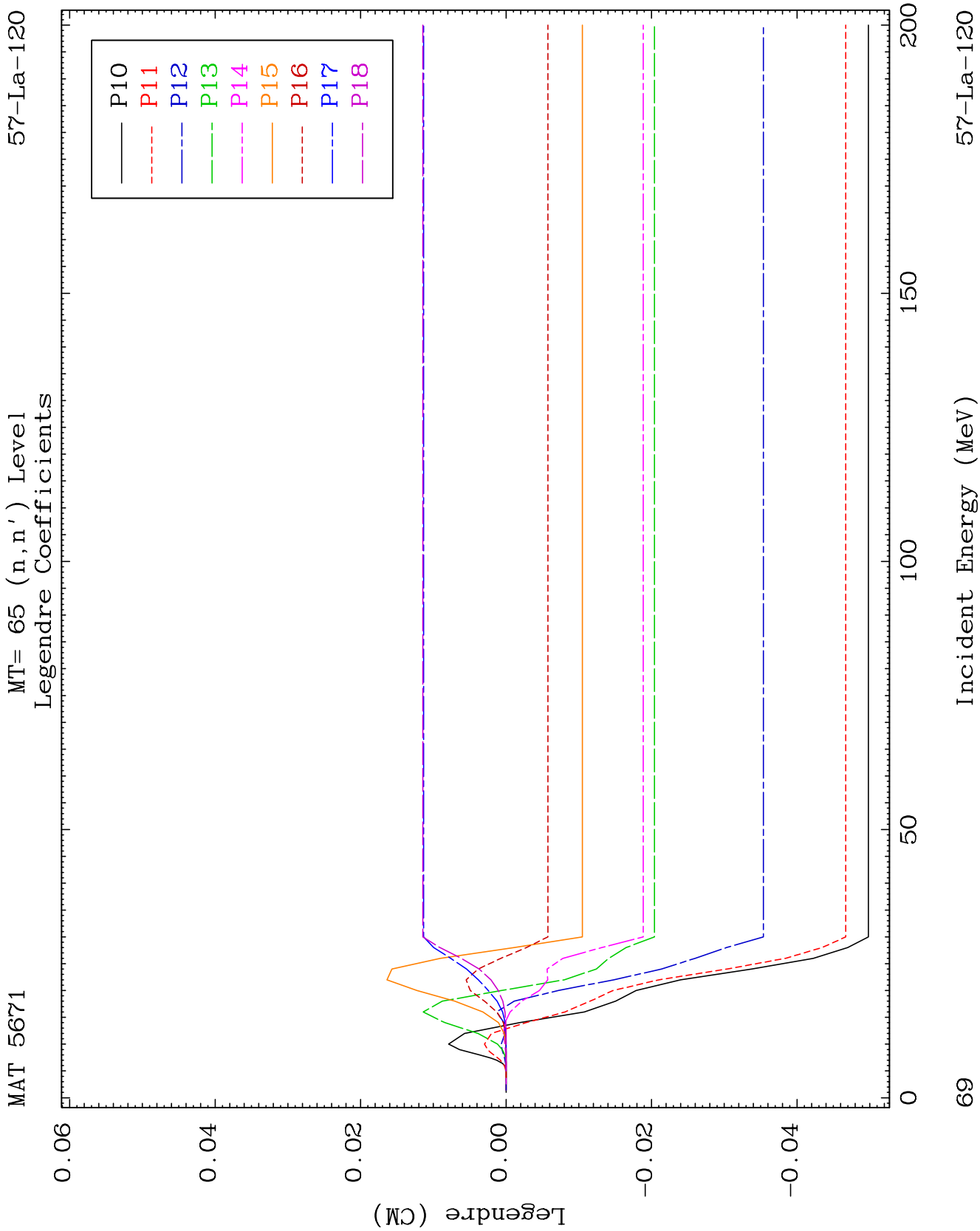


MAT 5671

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

57-La-120



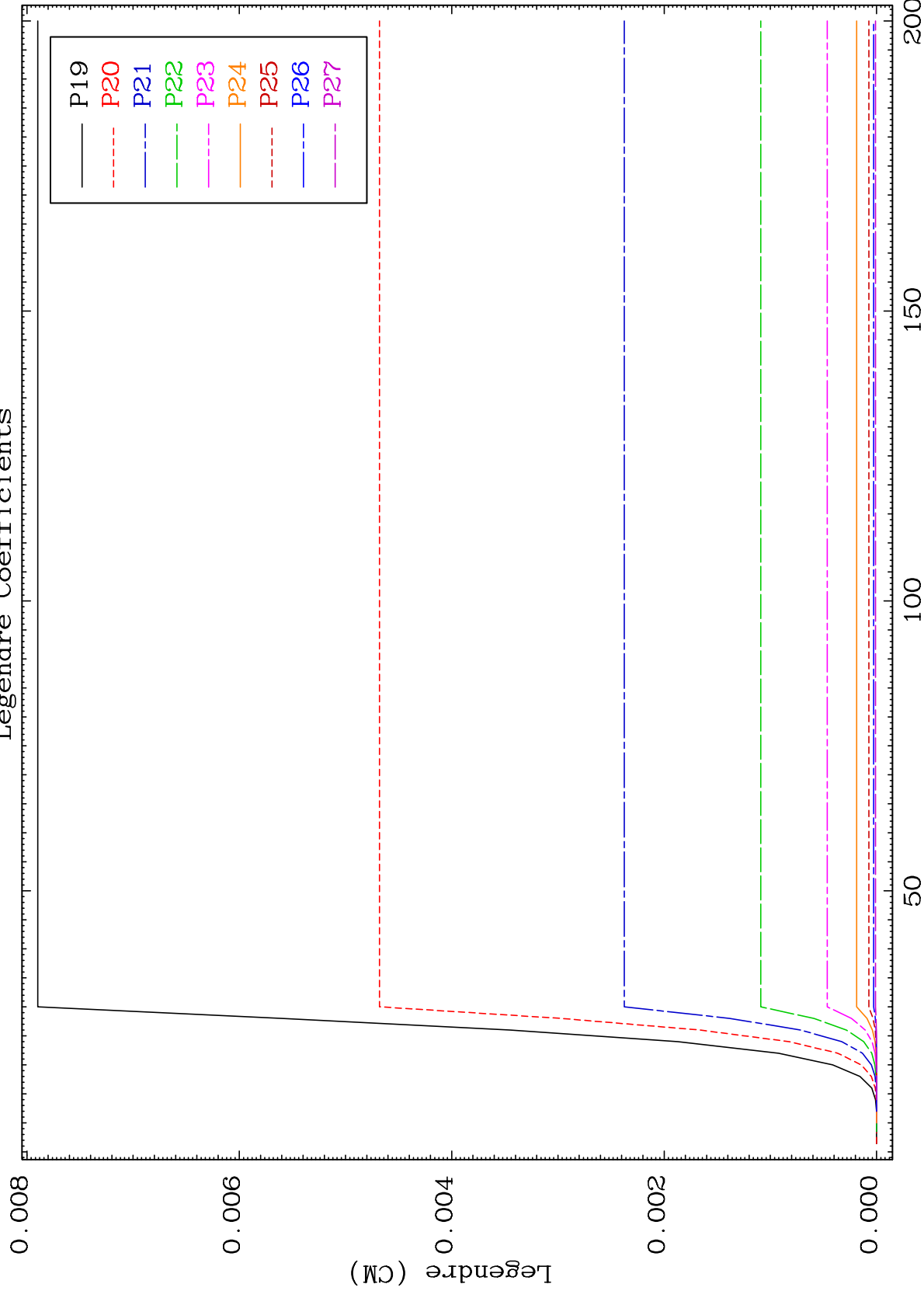


MAT 5671

MT= 65 (n, n') Level

57-La-120

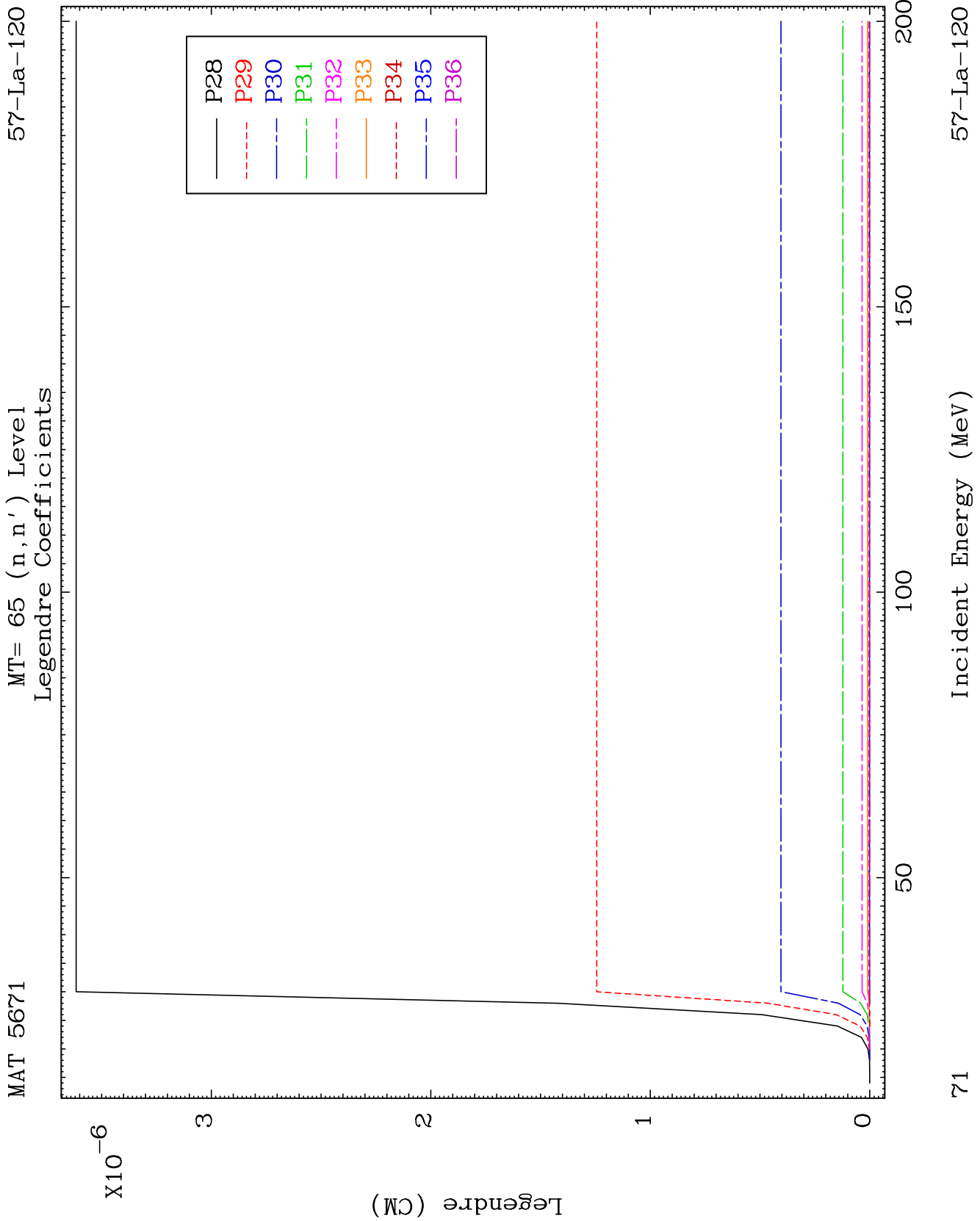
Legendre Coefficients



02

Incident Energy (MeV)

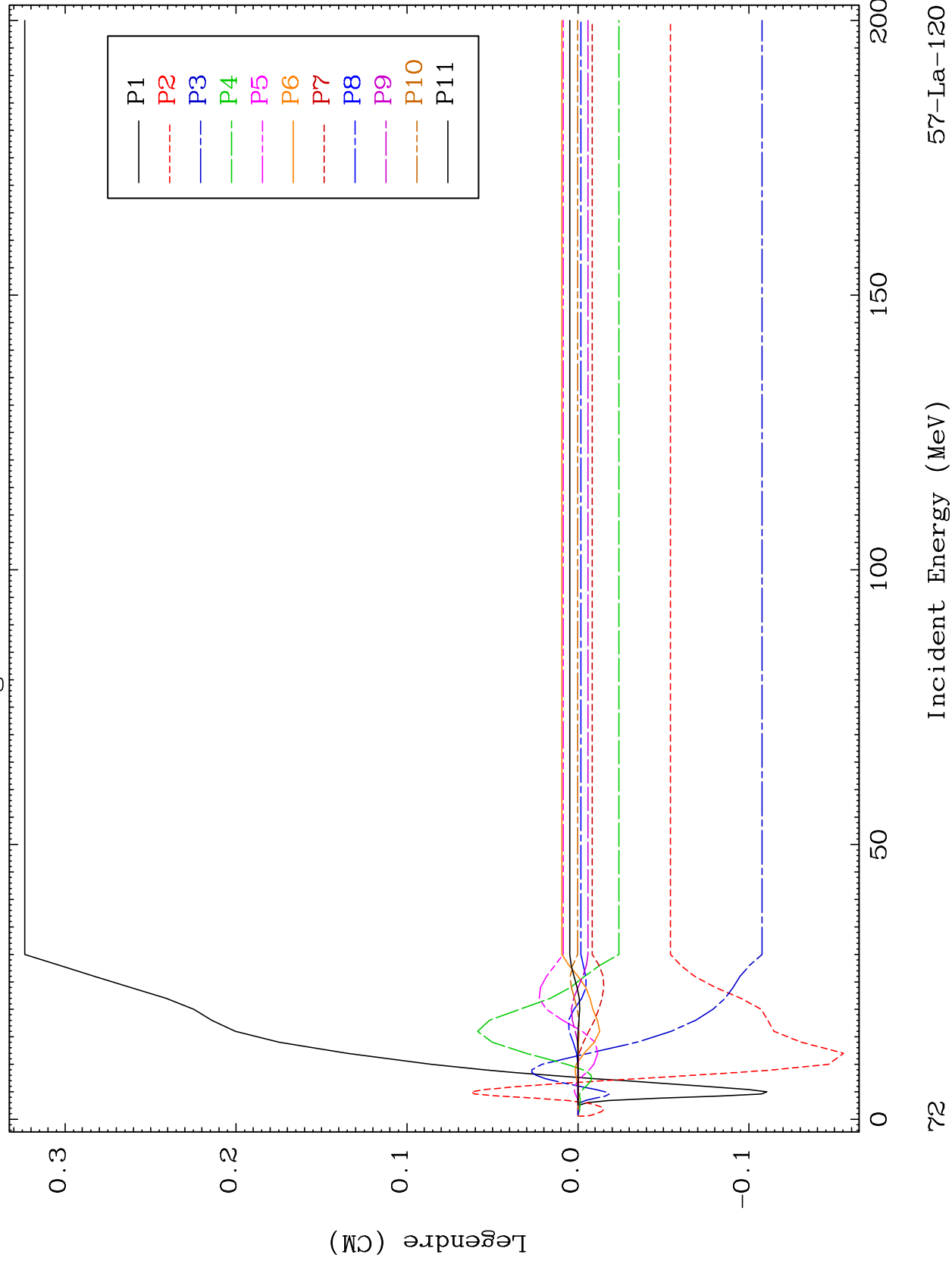
57-La-120

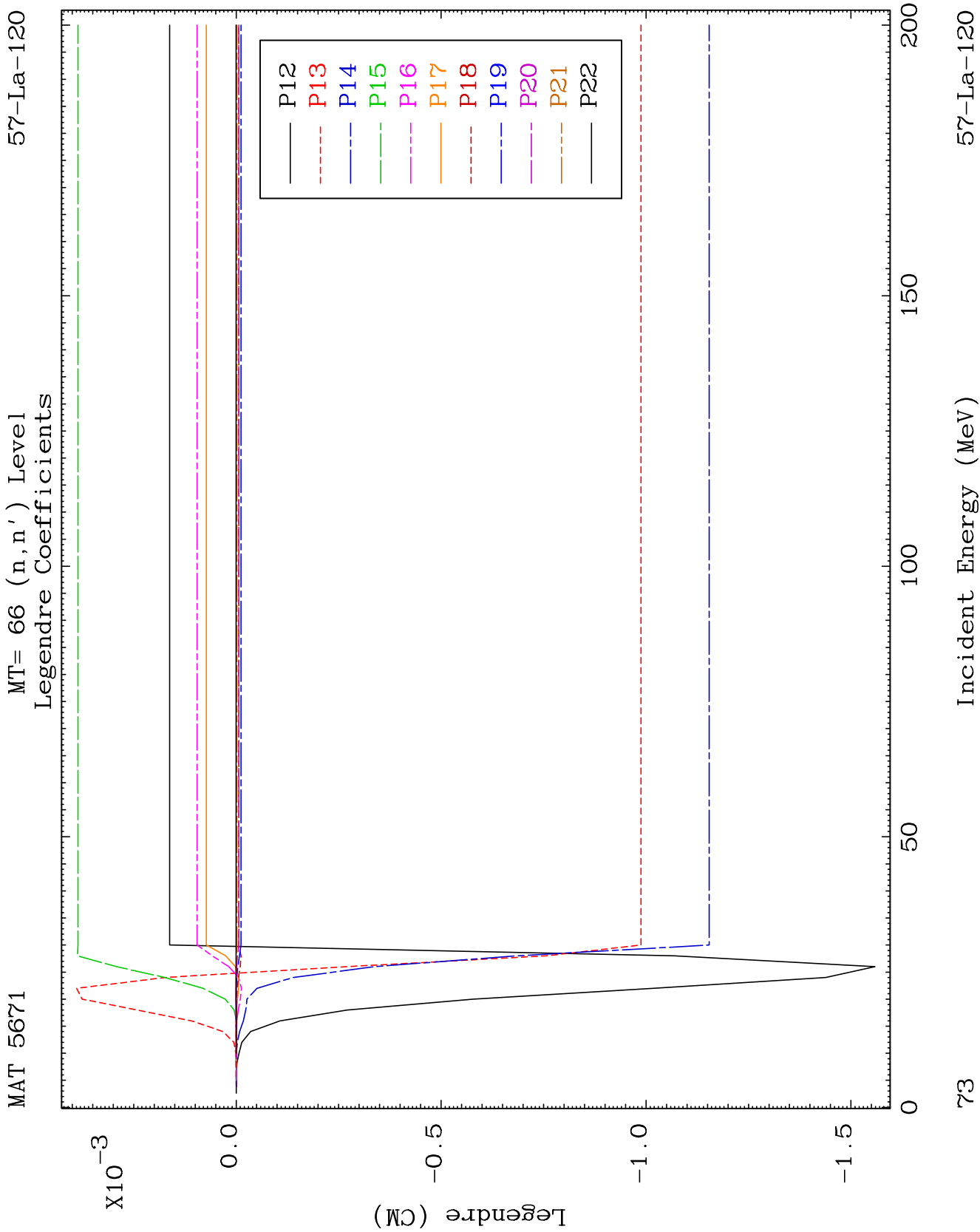


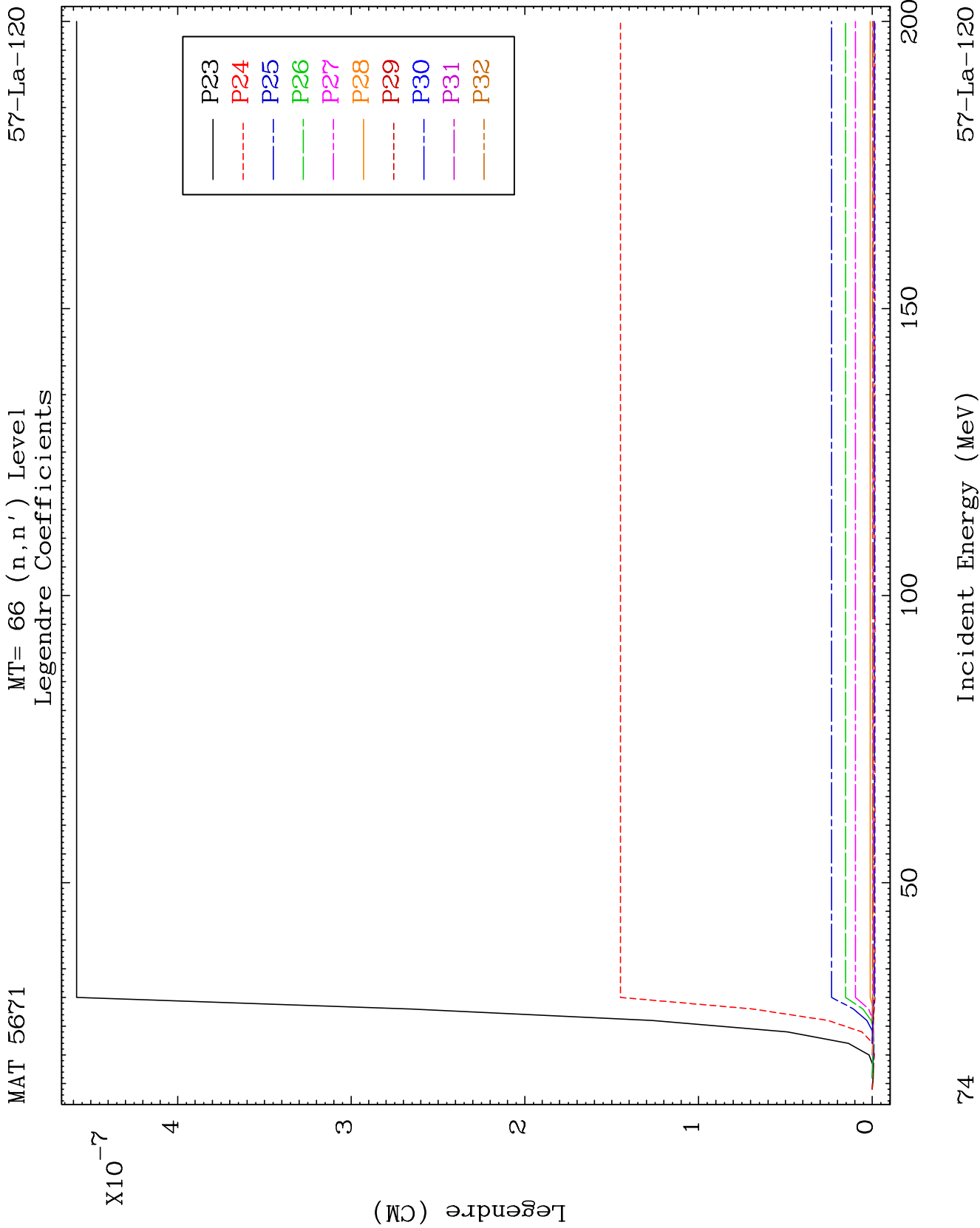
MAT 5671

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

57-La-120



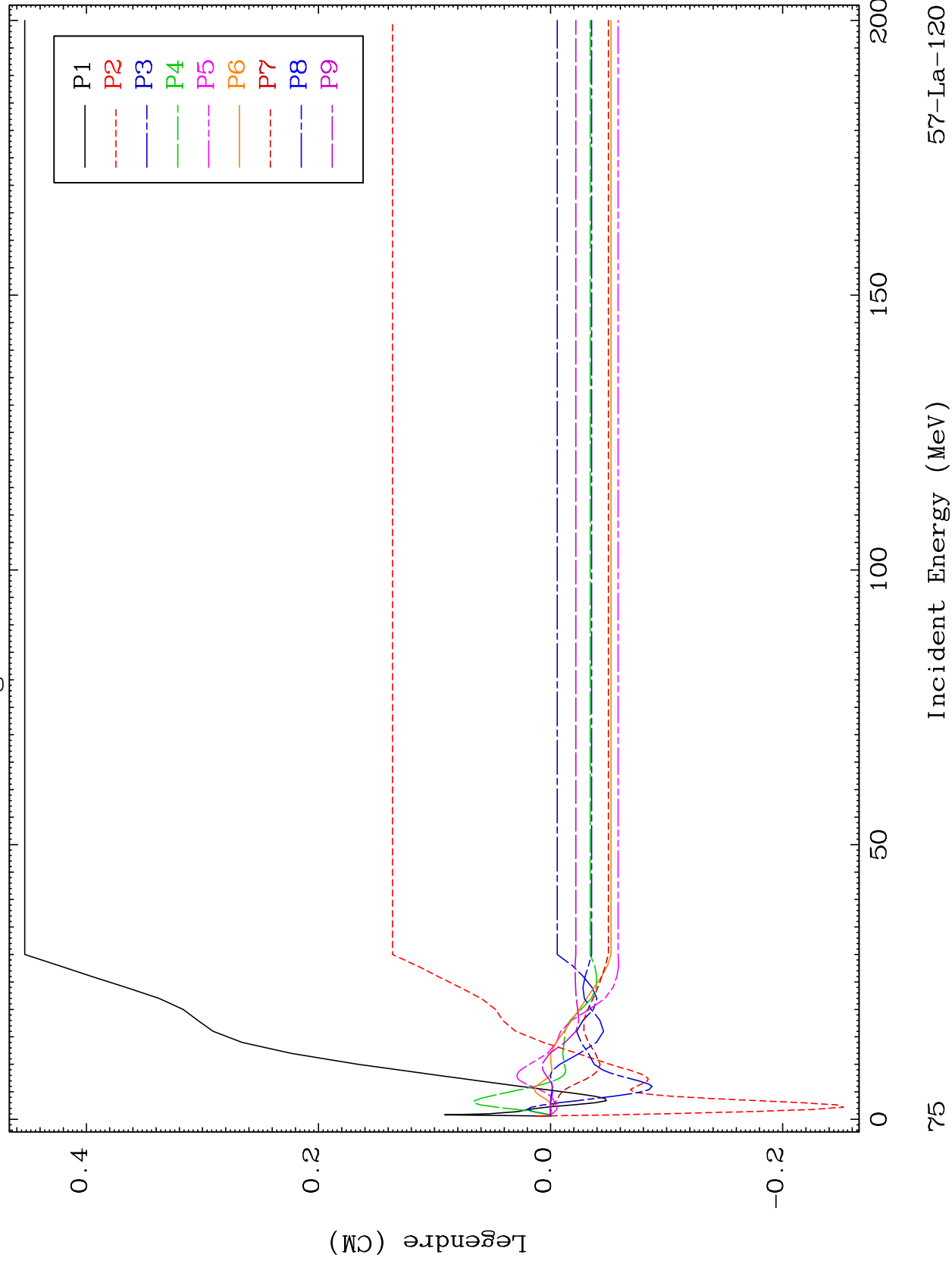


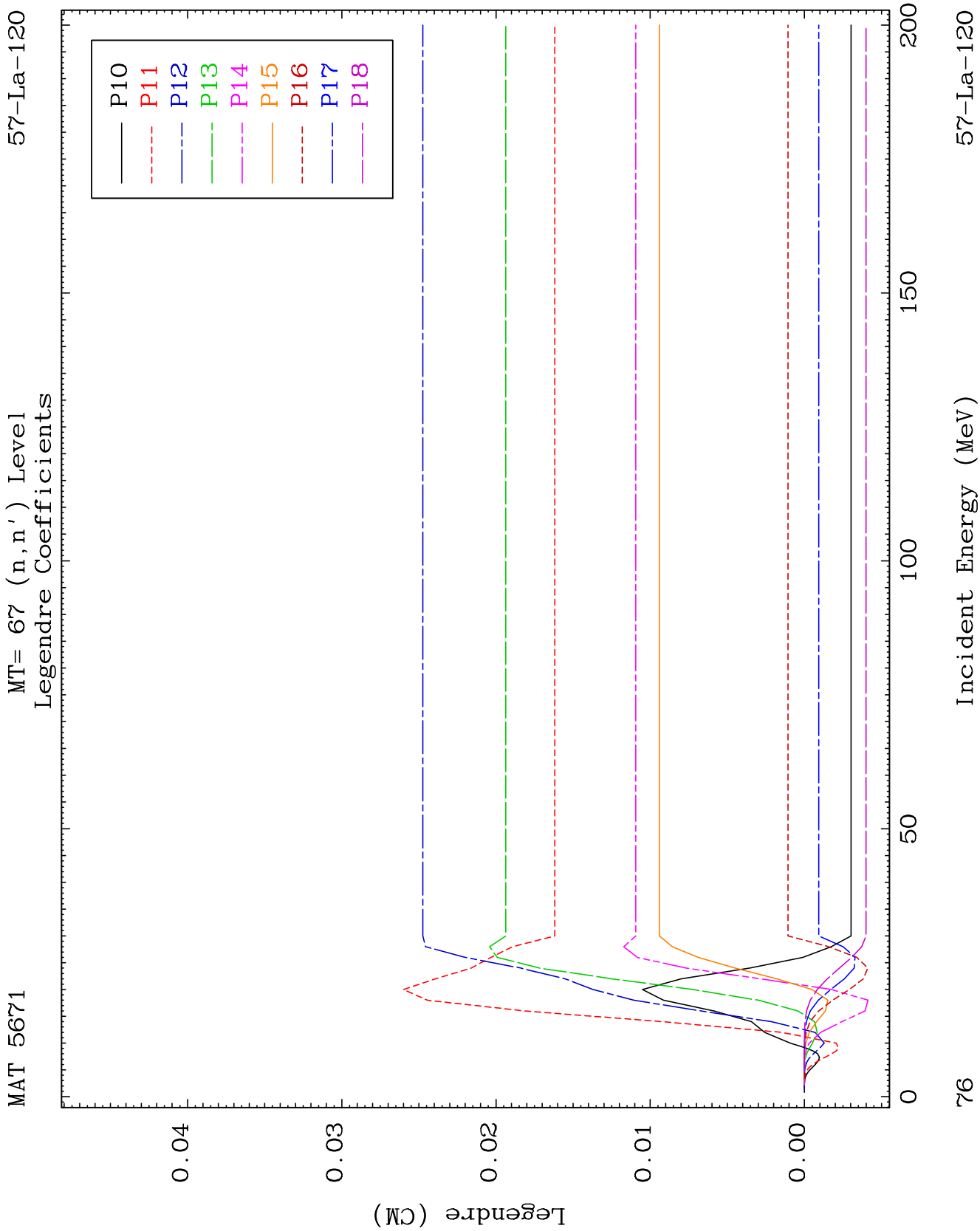


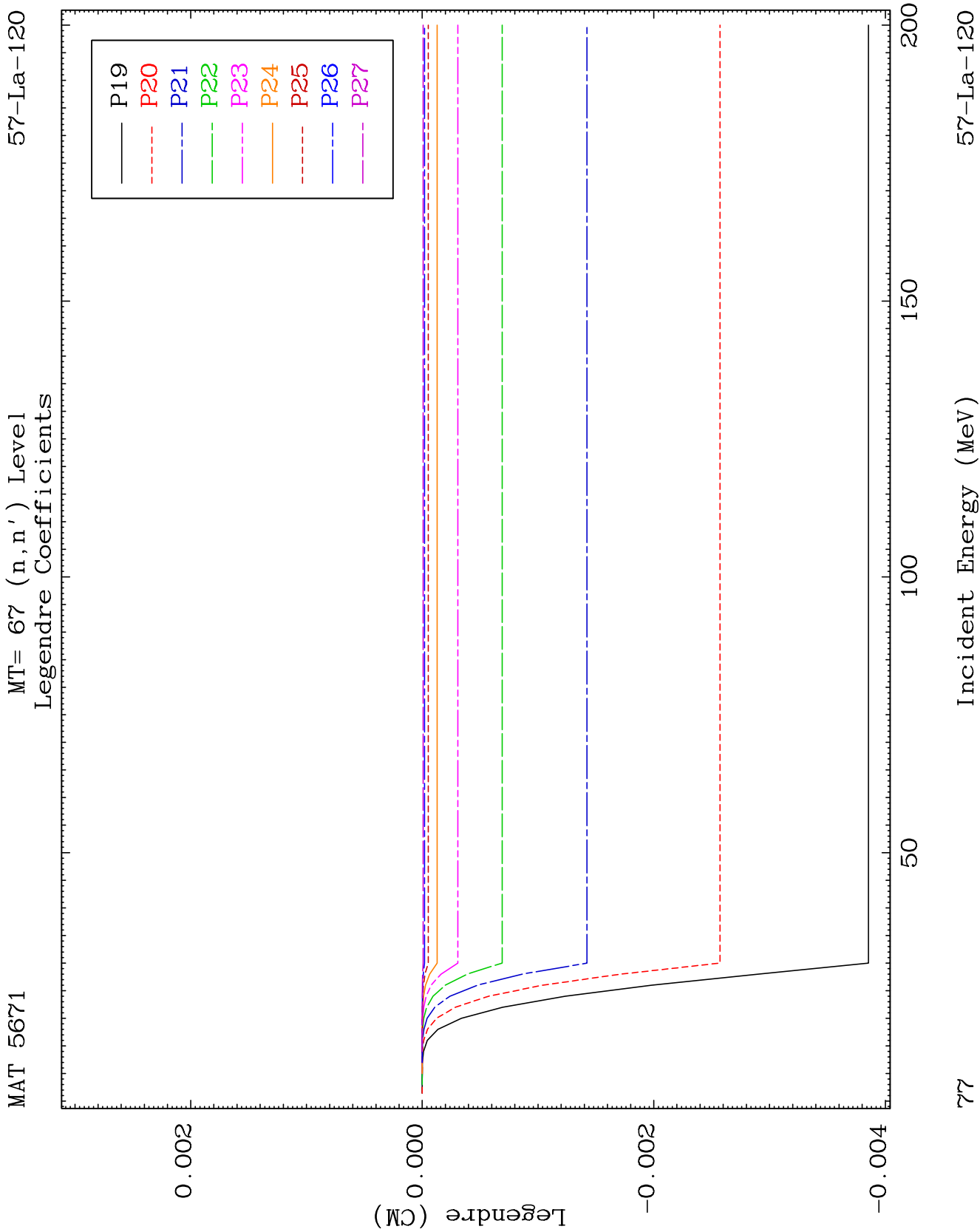
MAT 5671

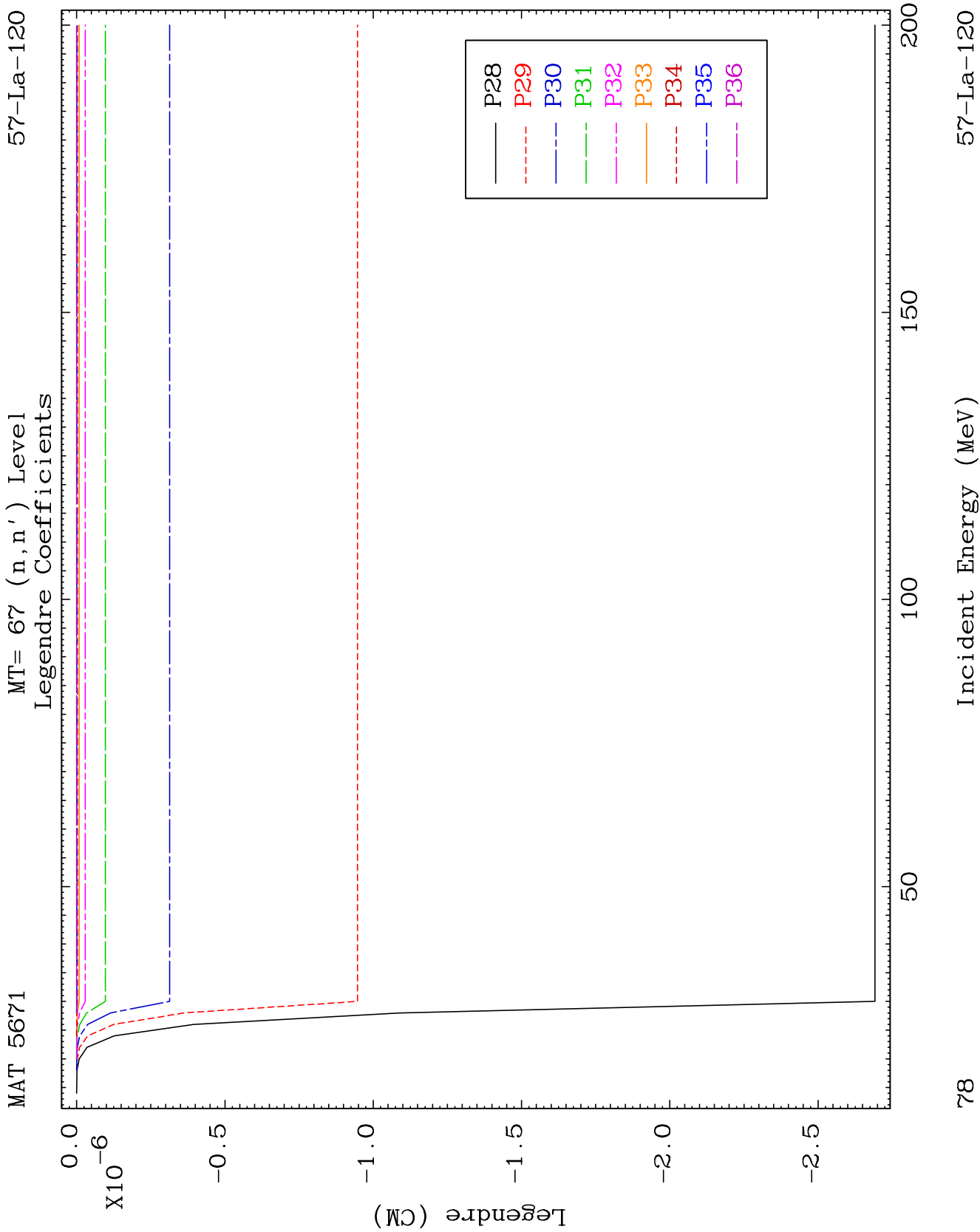
MT= 67 (n, n') Level
Legendre Coefficients

57-La-120





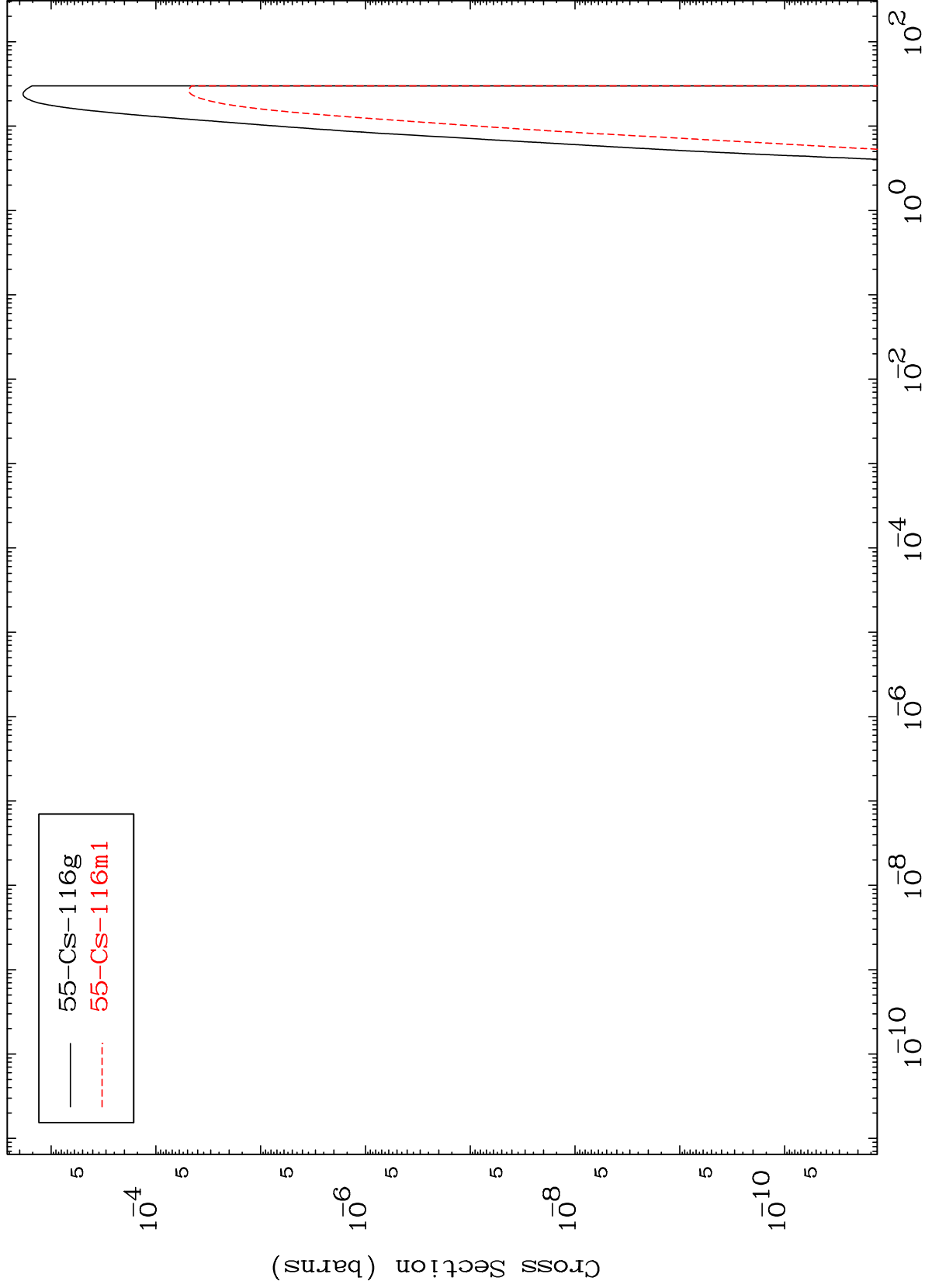




MAT 5671

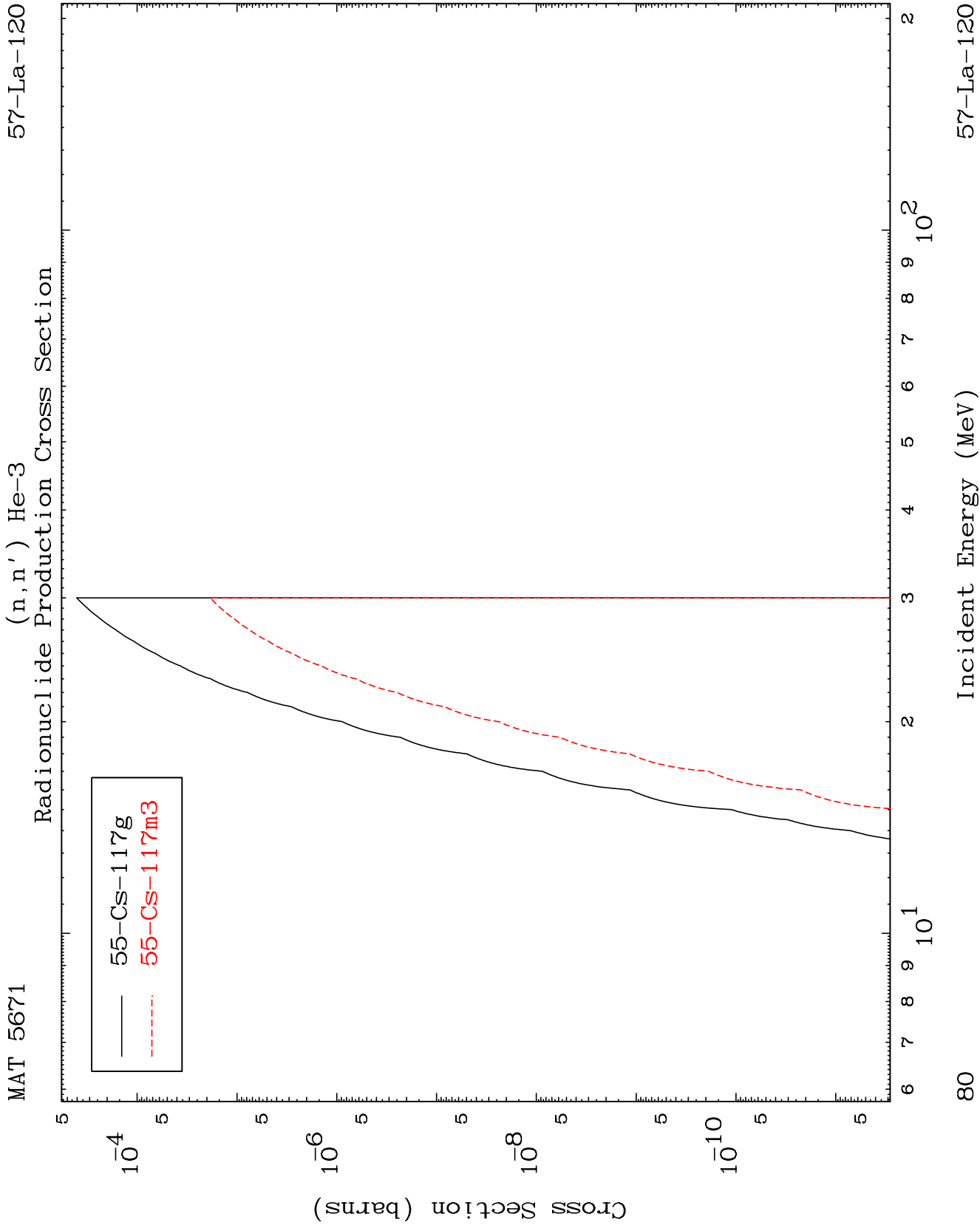
57-La-120

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



79

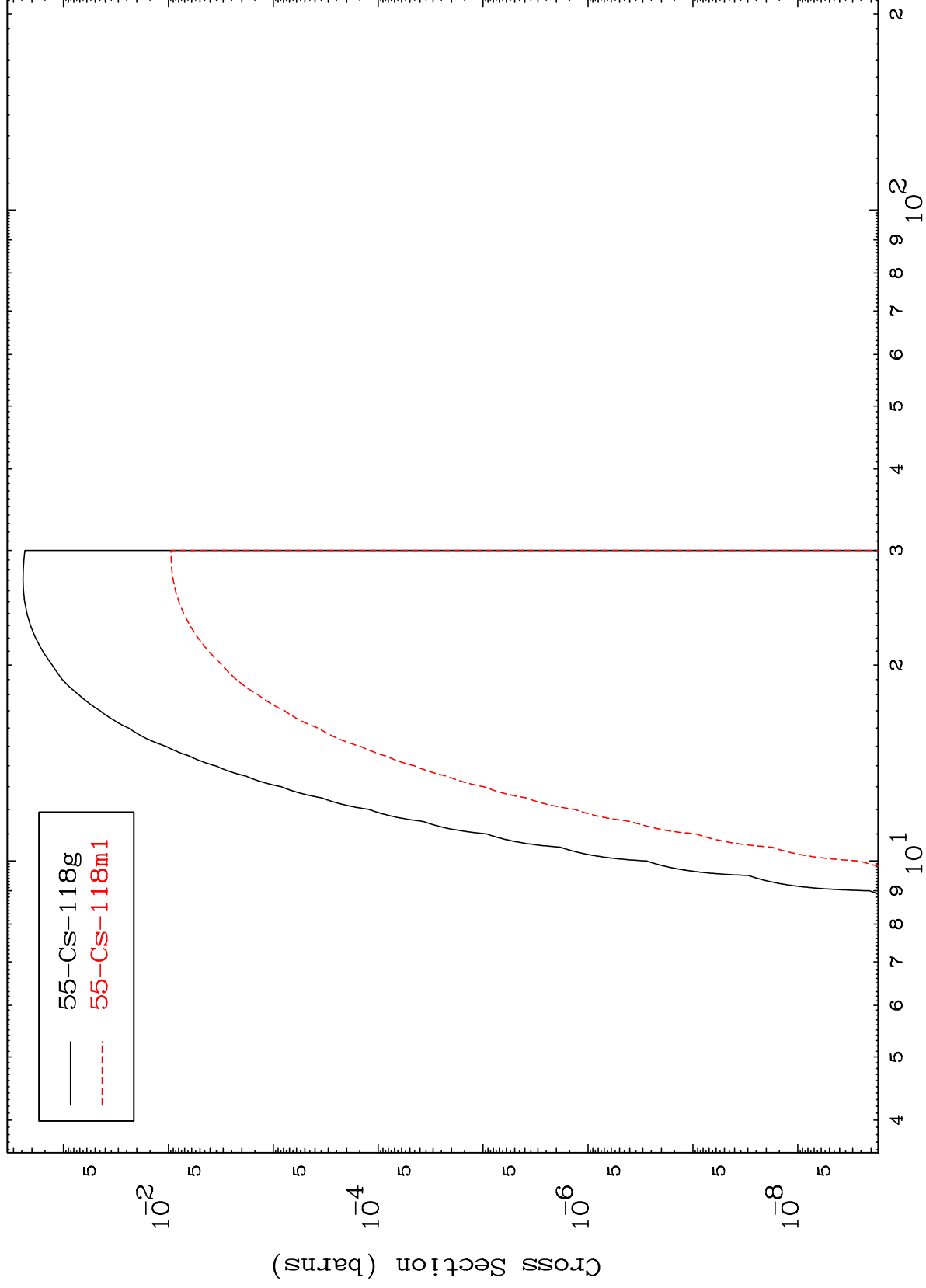
57-La-120



MAT 5671

57-La-120

(n,2n) p
Radionuclide Production Cross Section



81

Incident Energy (MeV)

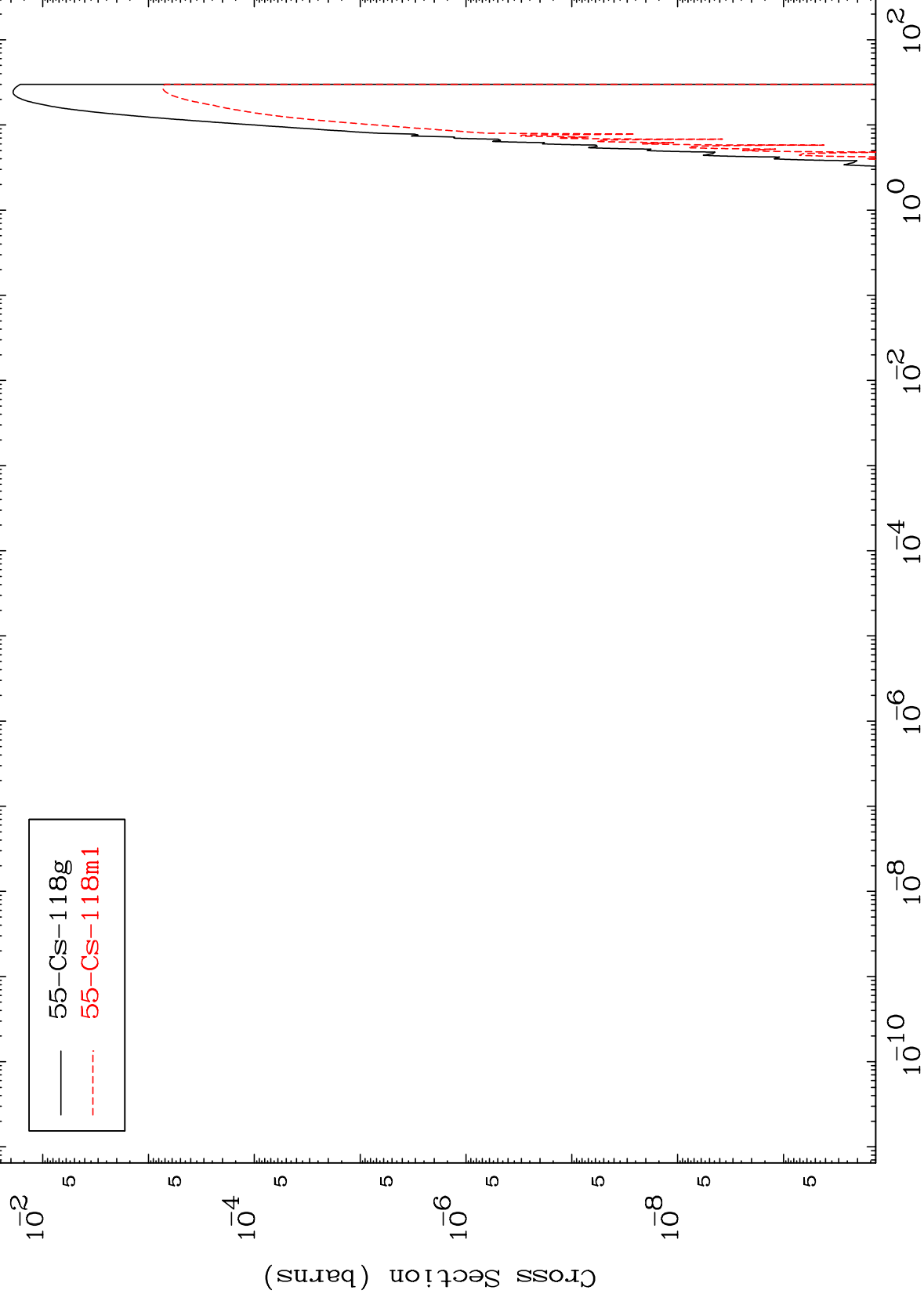
57-La-120

MAT 5671

(n,He-3)

57-La-120

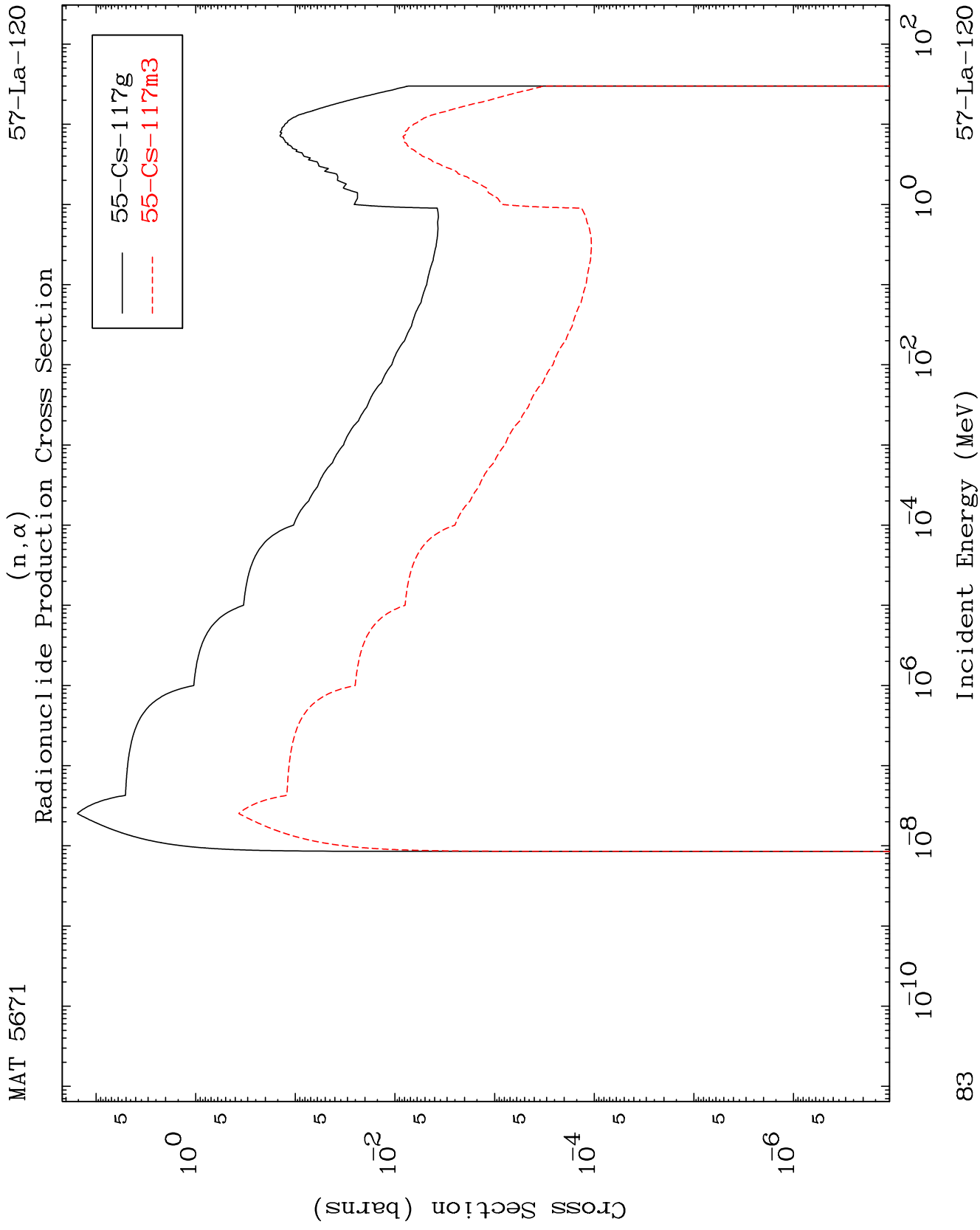
Radionuclide Production Cross Section



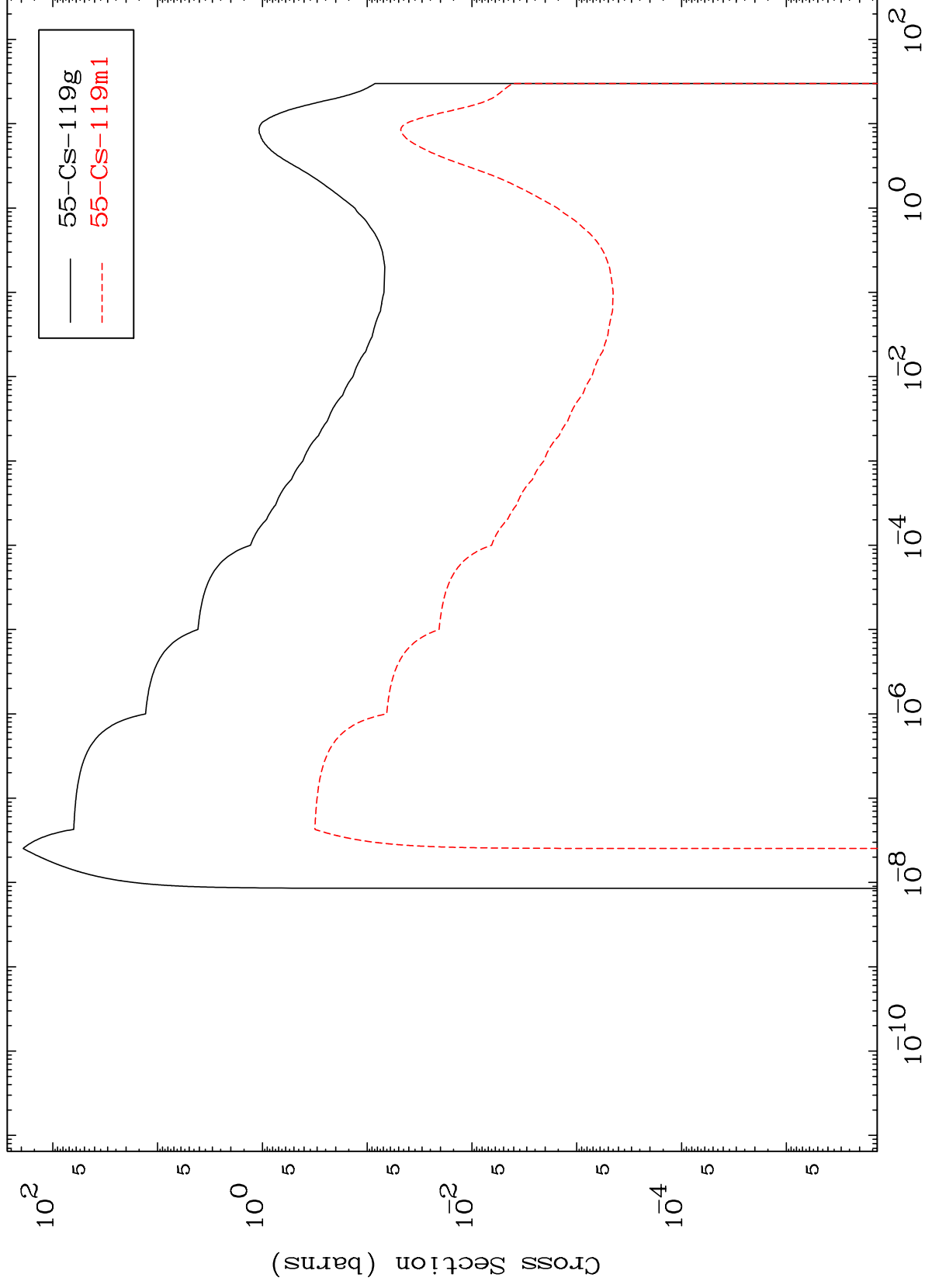
82

Incident Energy (MeV)

57-La-120



(n,2p)
Radionuclide Production Cross Section

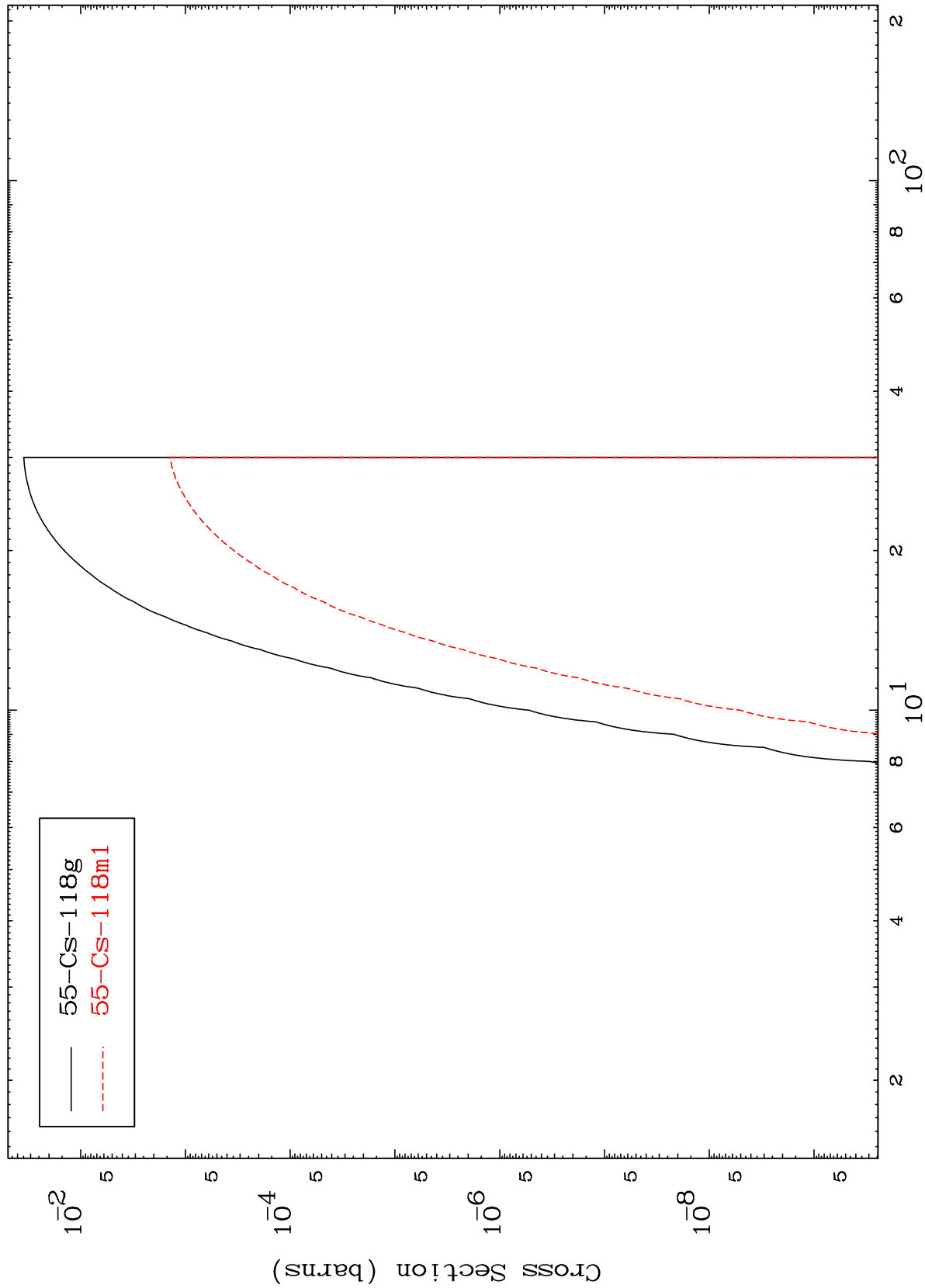


MAT 5671

(n,p) d

57-La-120

Radionuclide Production Cross Section



85

Incident Energy (MeV)

57-La-120

(n,p) t
Radionuclide Production Cross Section