

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

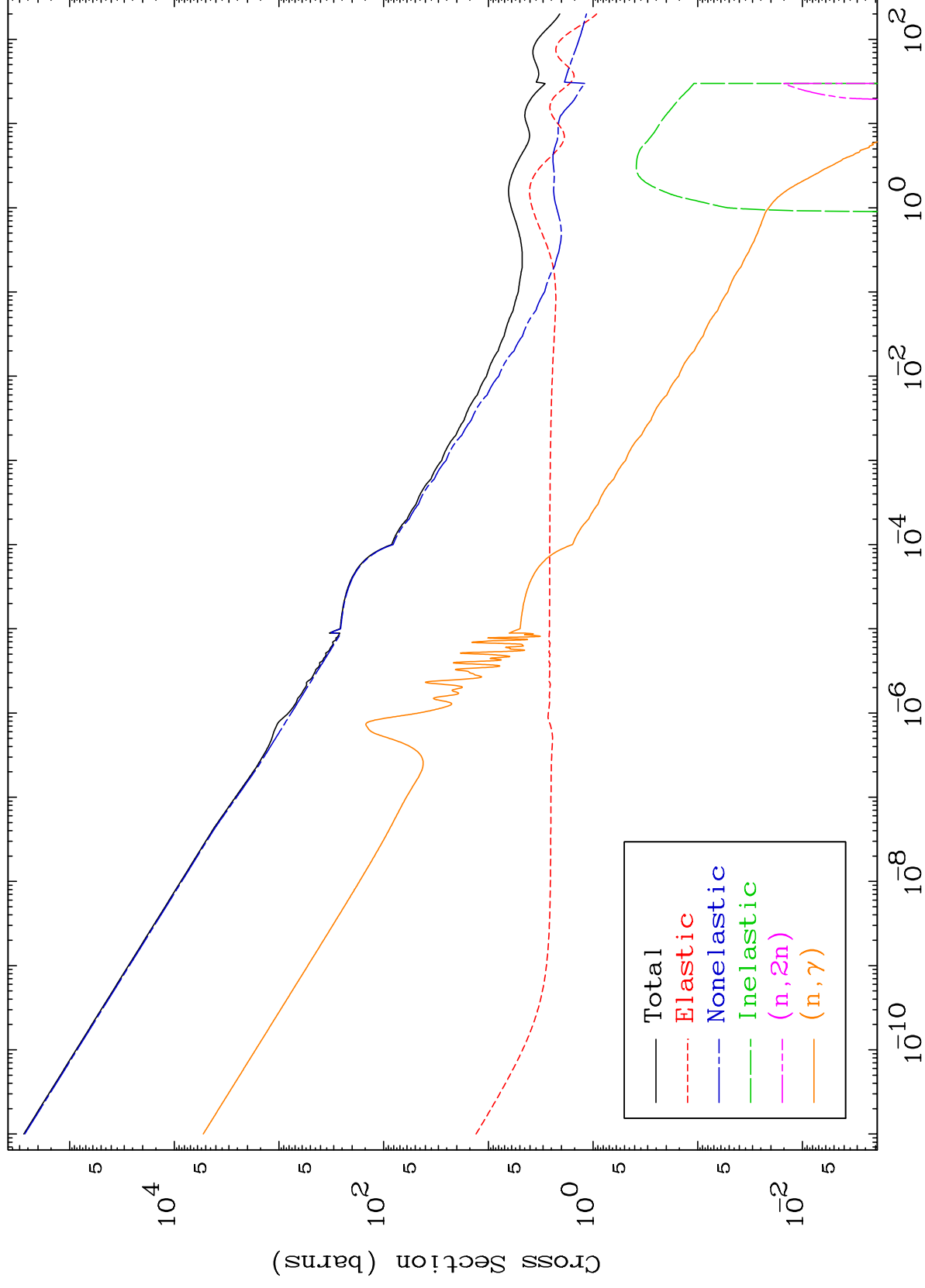
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5877

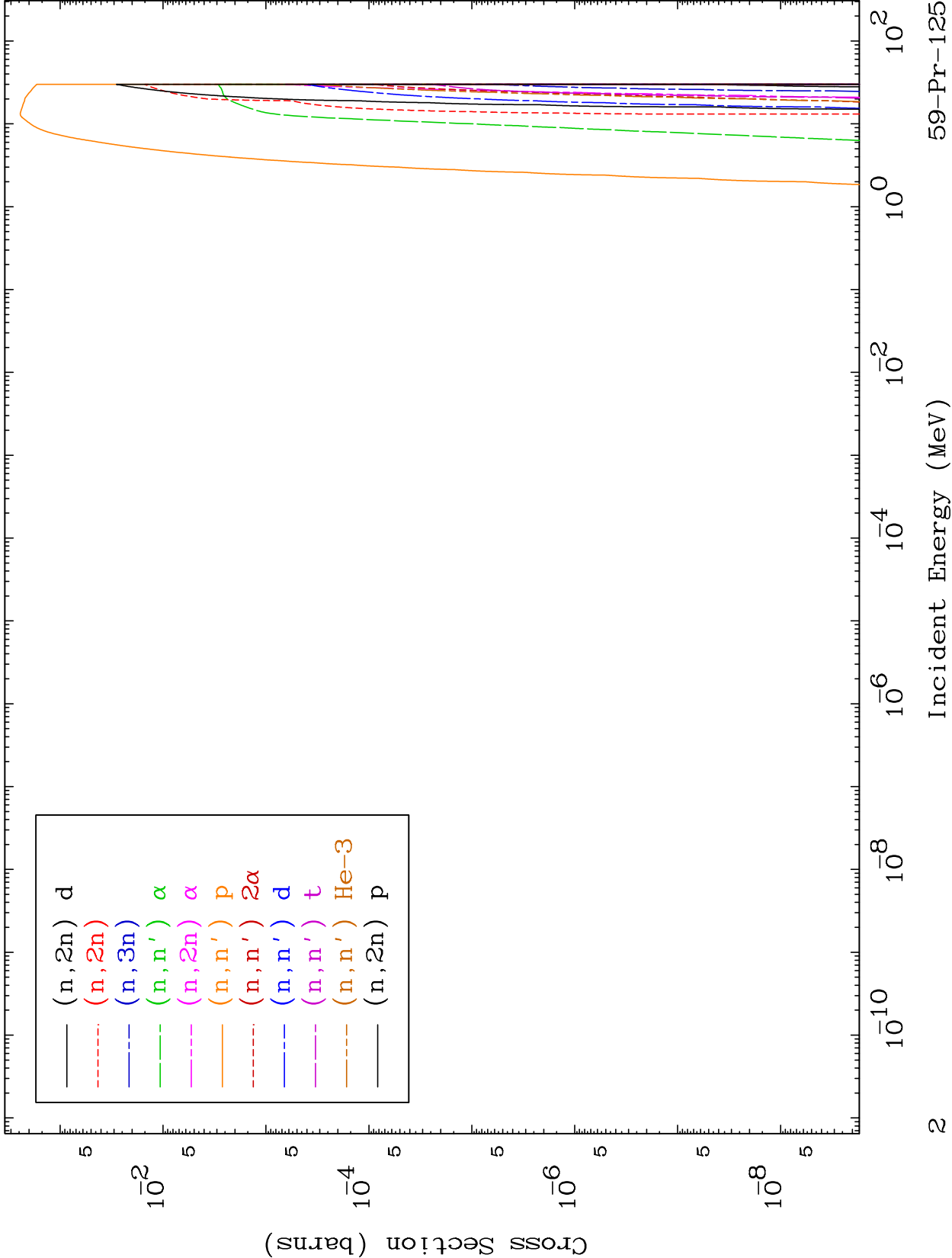
Neutron Major
293 Kelvin Cross Sections

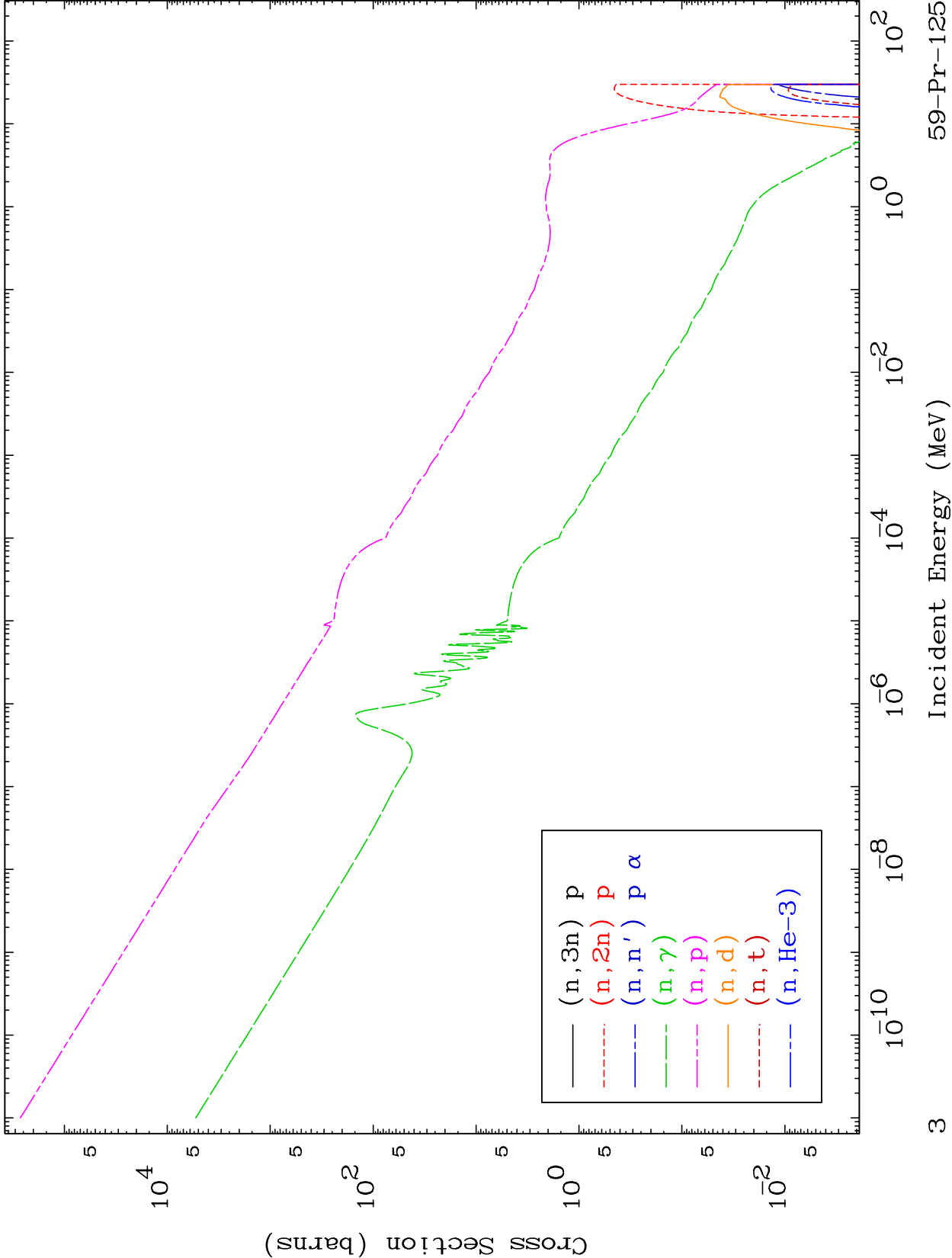
59-Pr-125

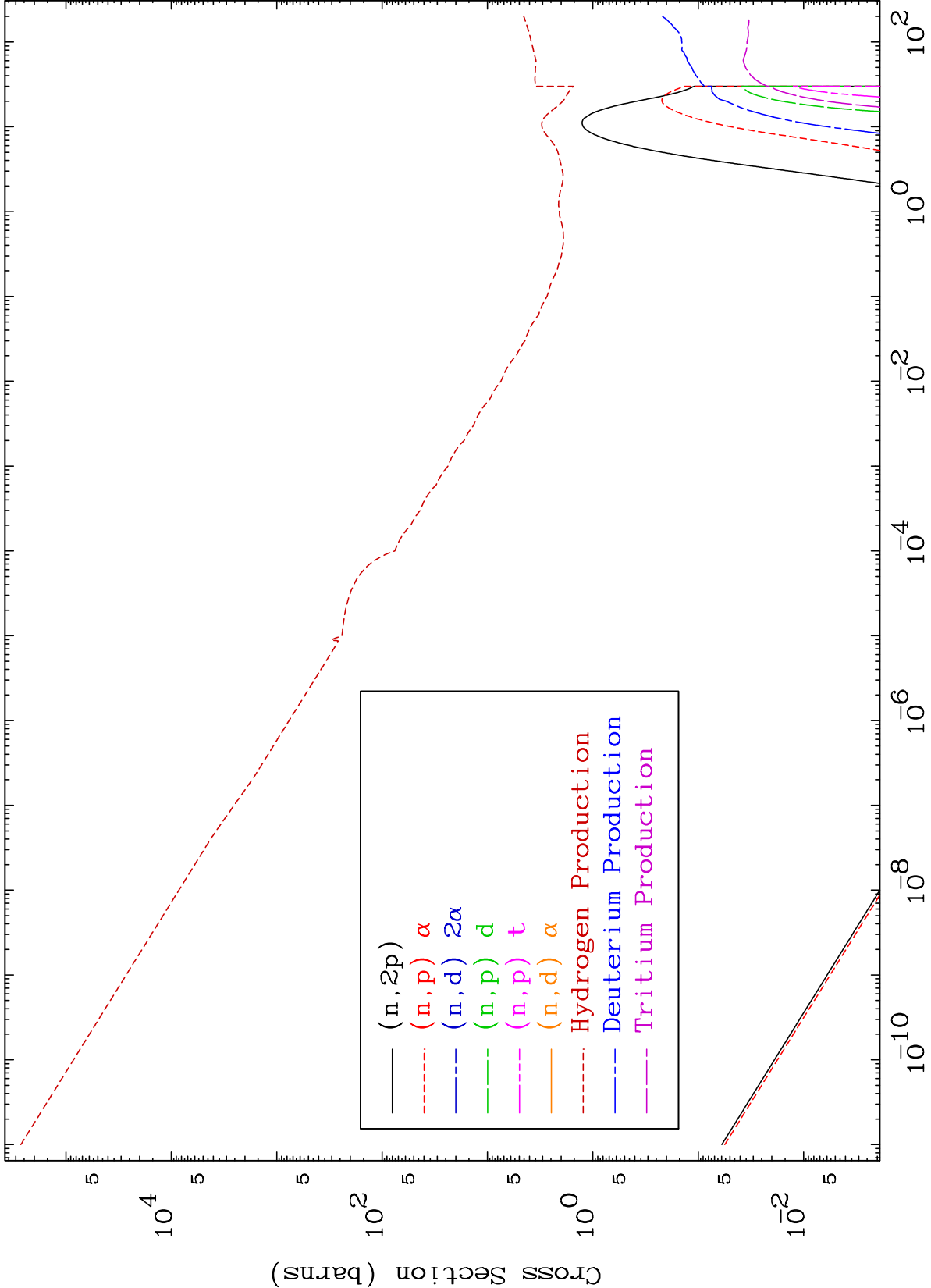


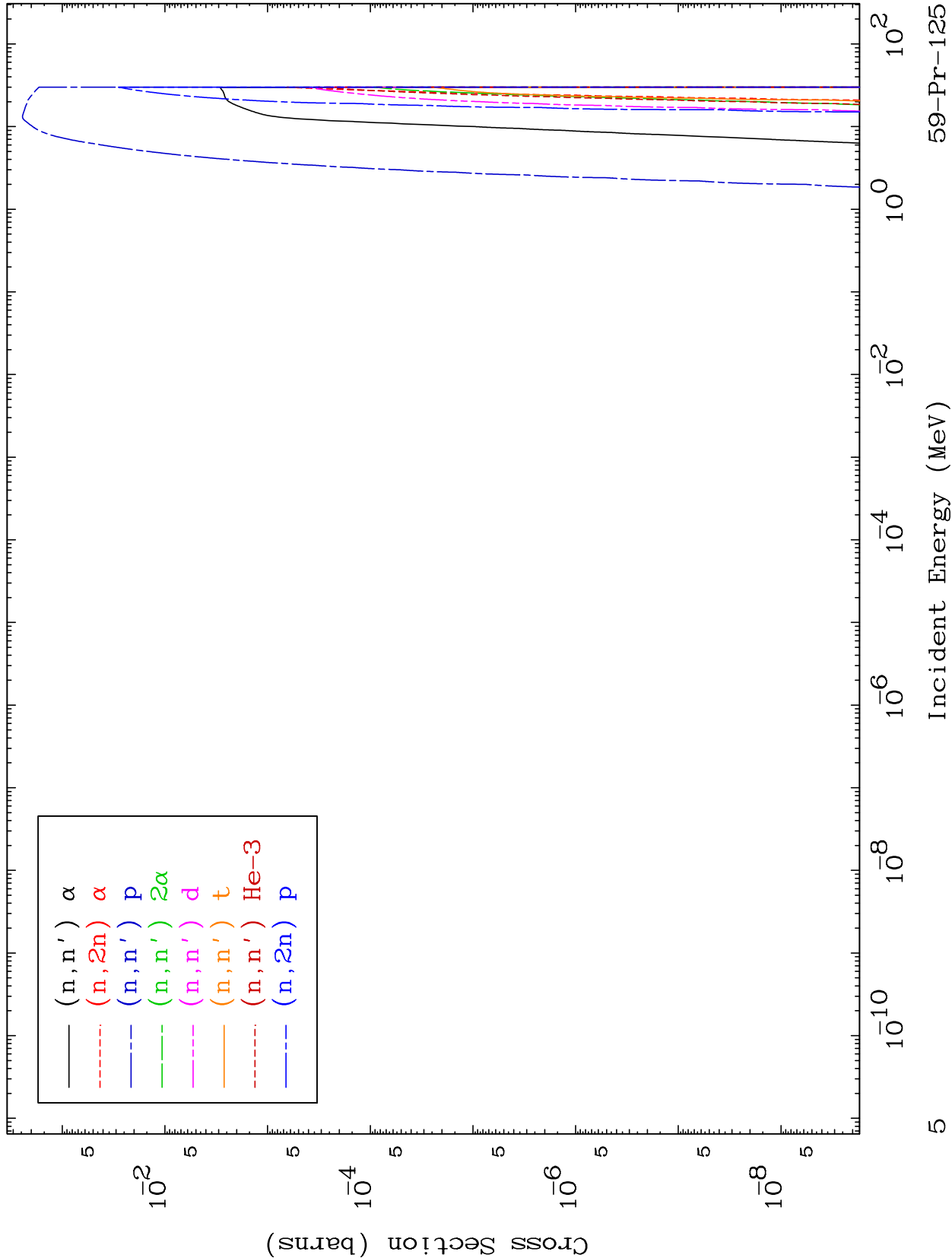
1

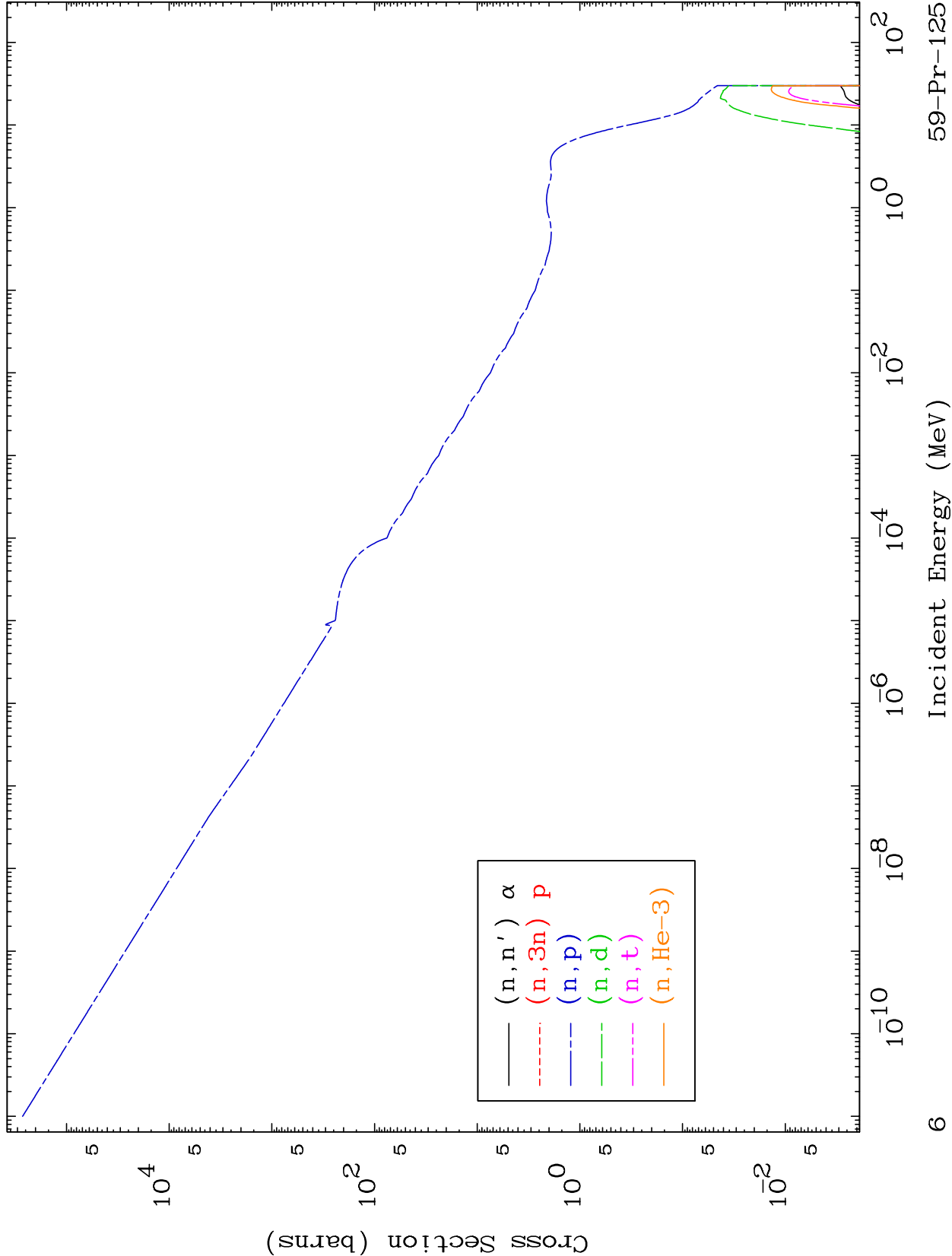
59-Pr-125

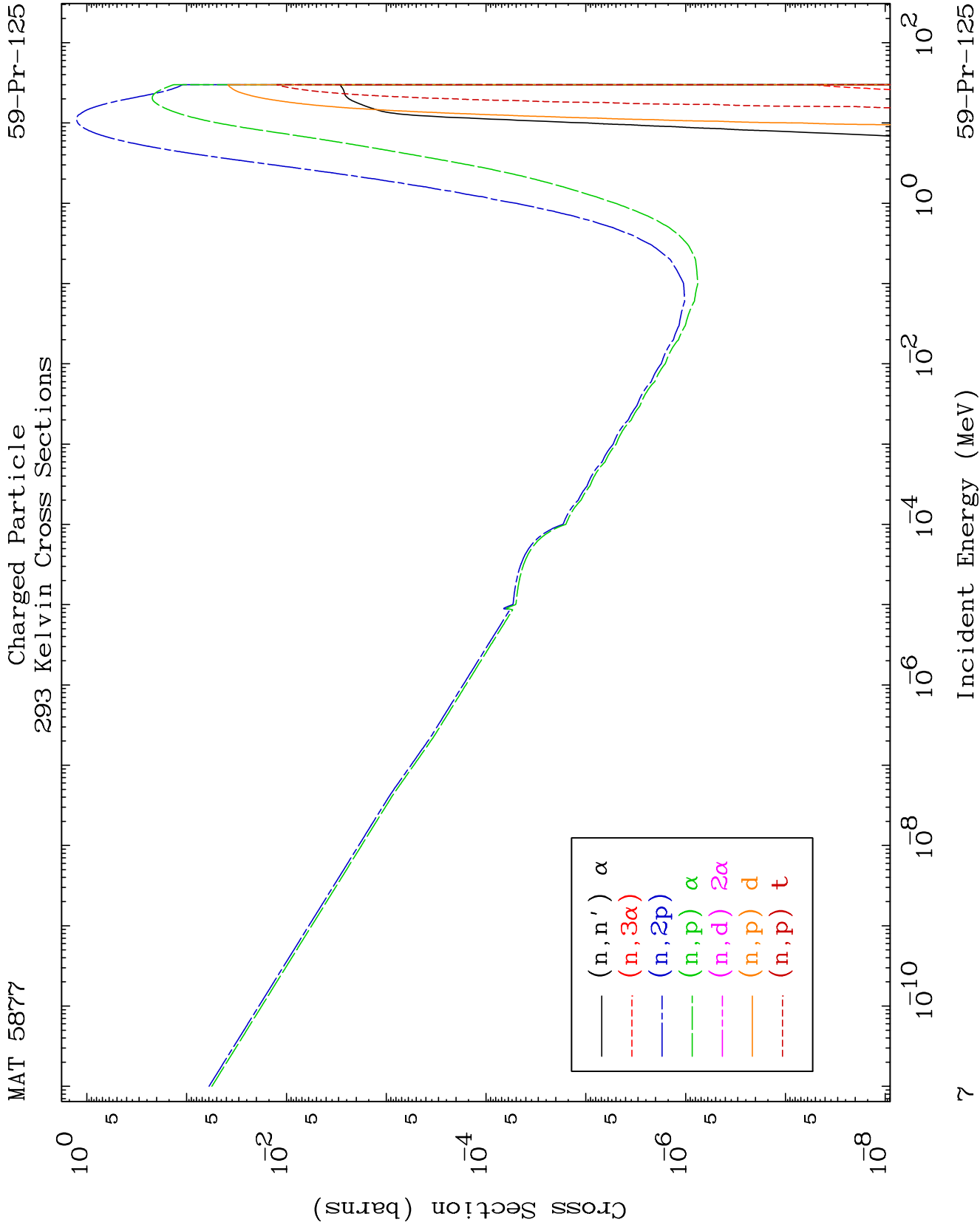


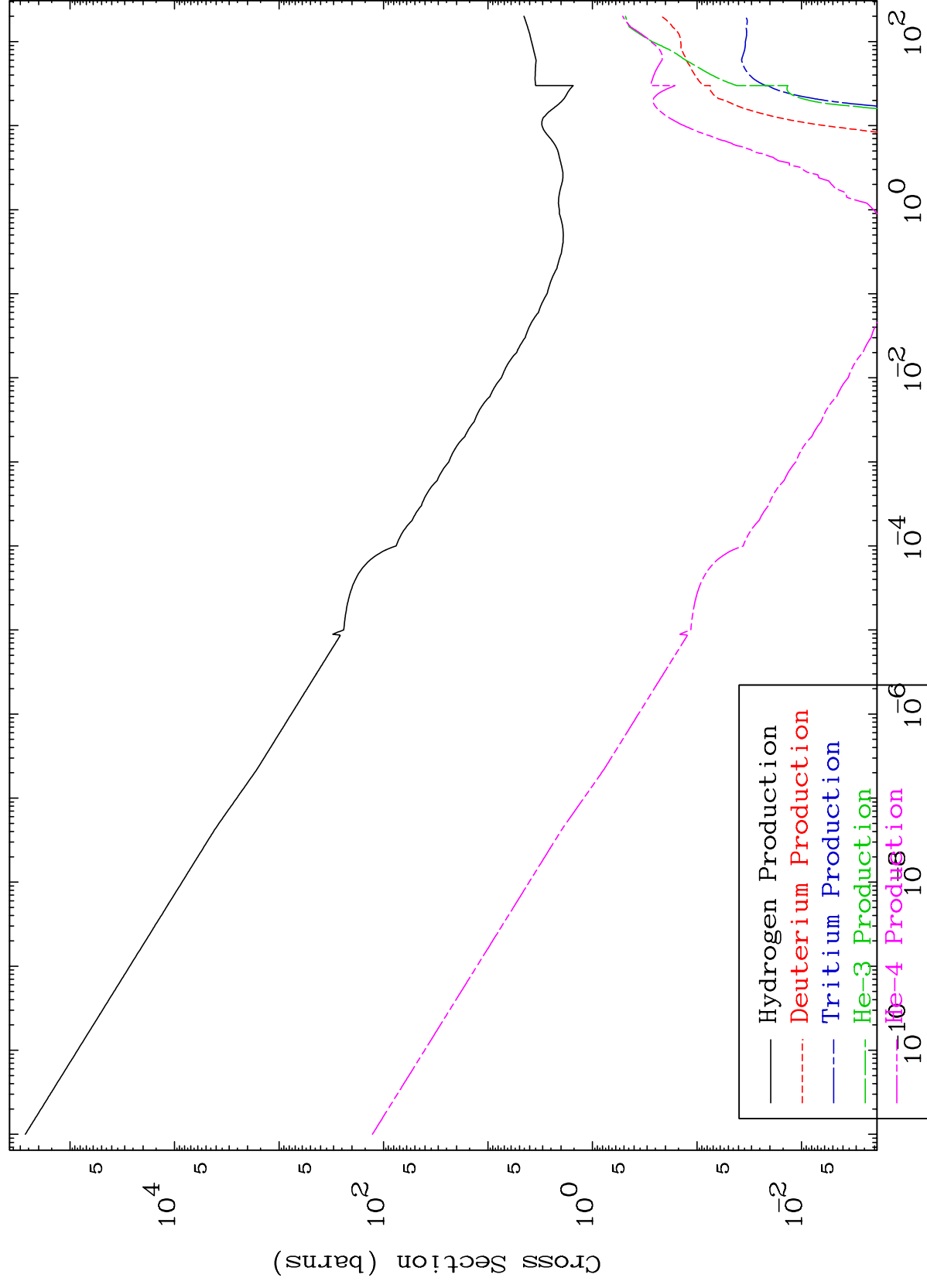


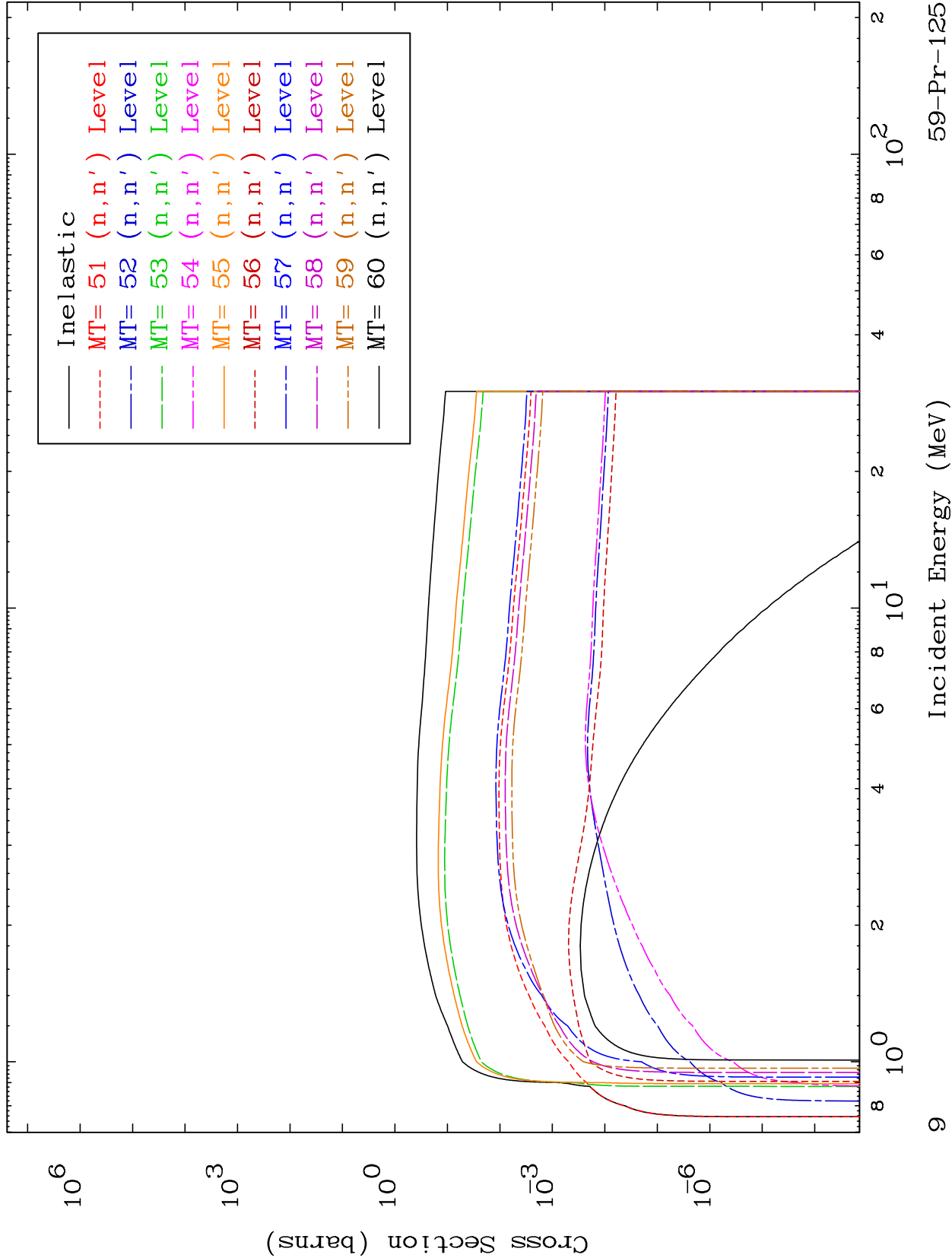


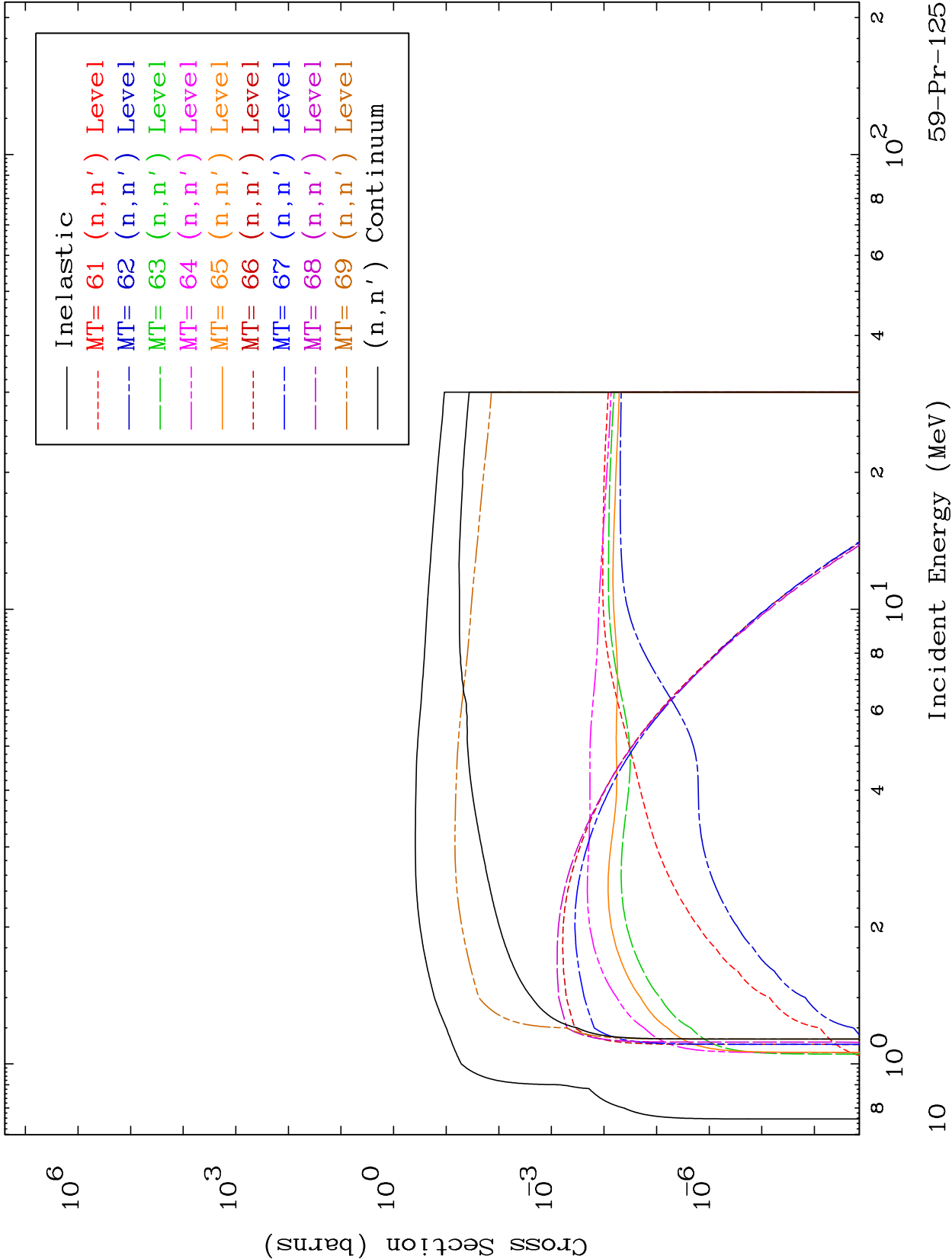








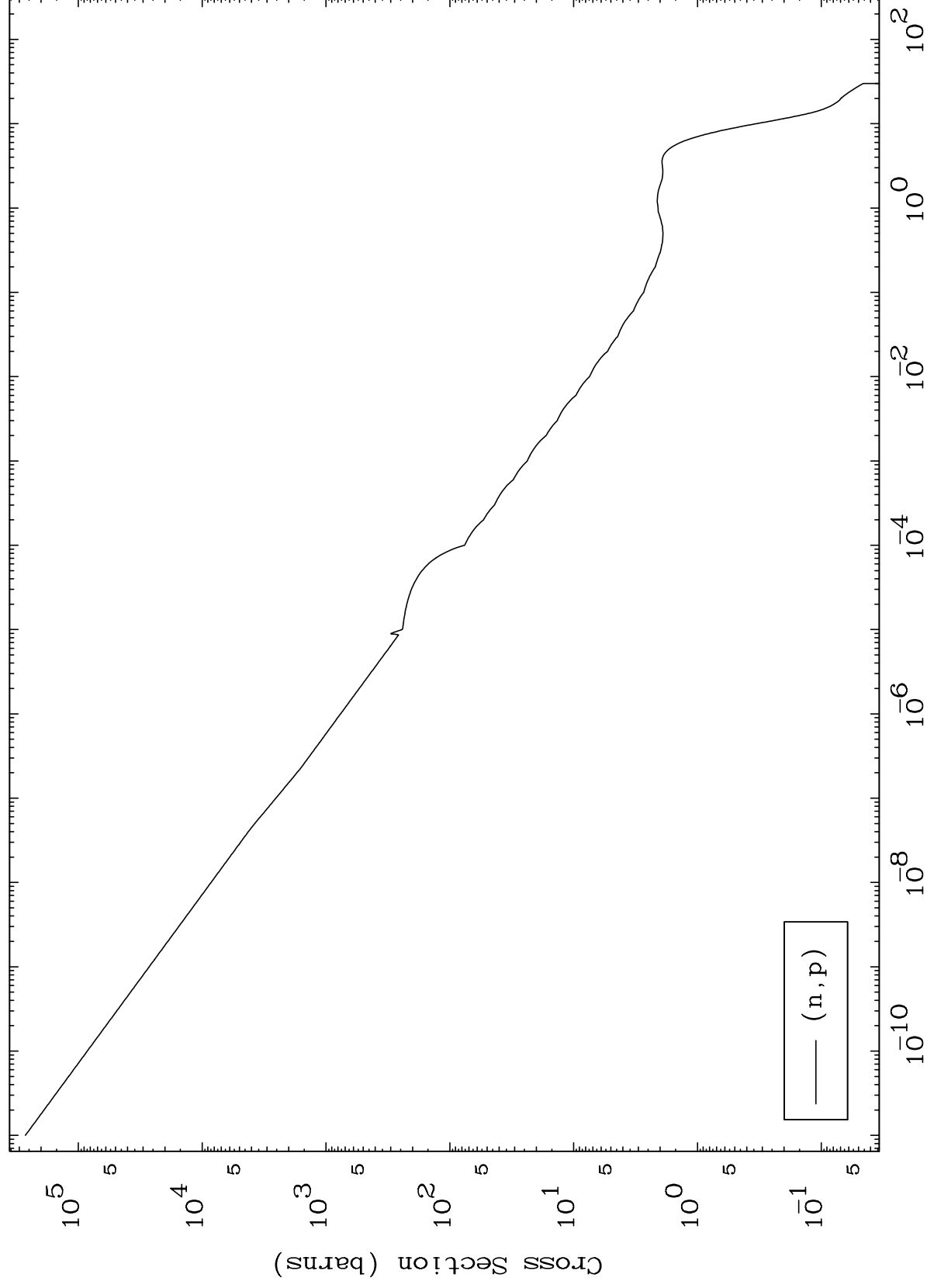




MAT 5877

(n,p) Levels
293 Kelvin Cross Sections

59-Pr-125

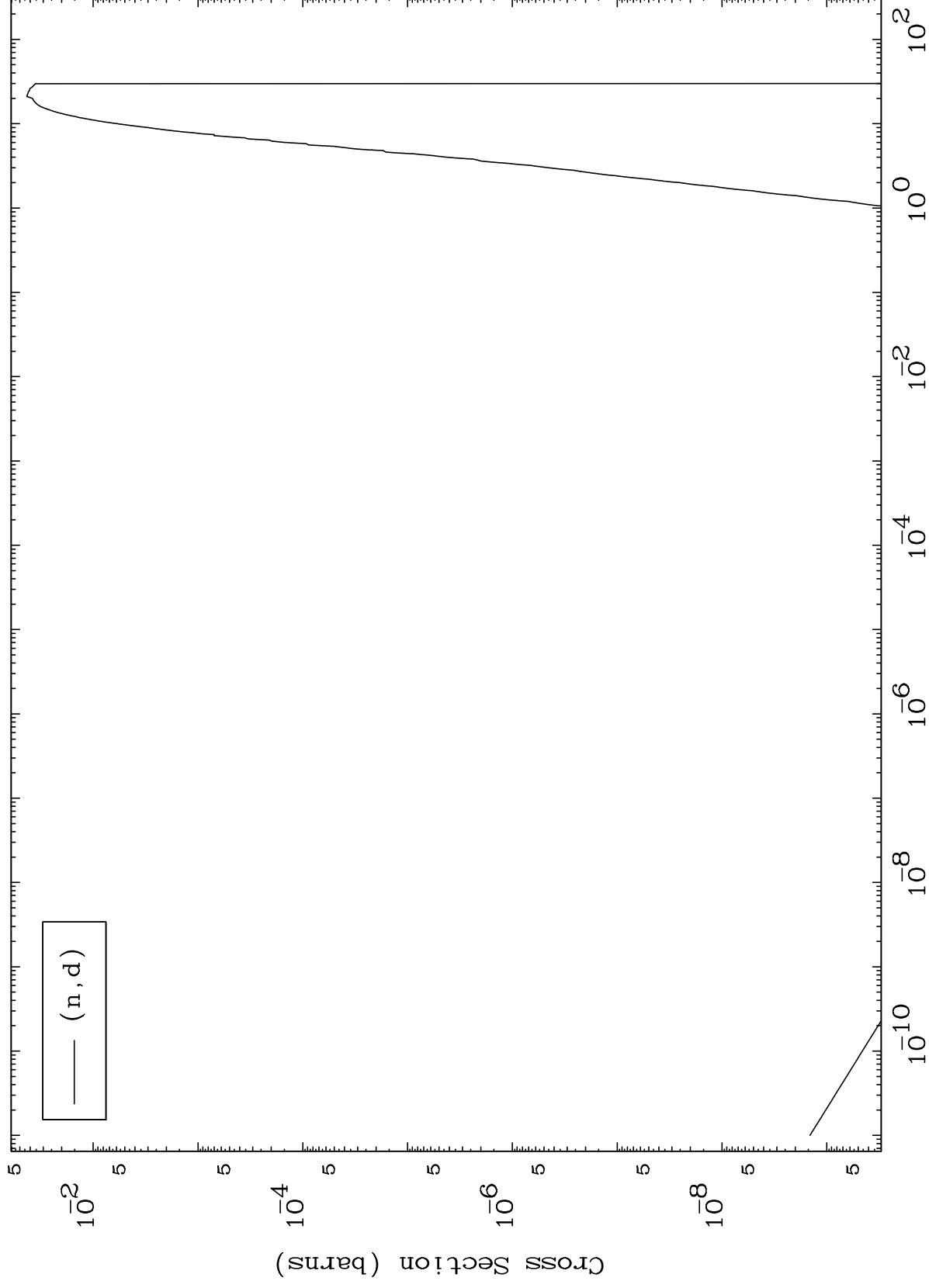


— (n,p)

MAT 5877

(n,d) Levels
293 Kelvin Cross Sections

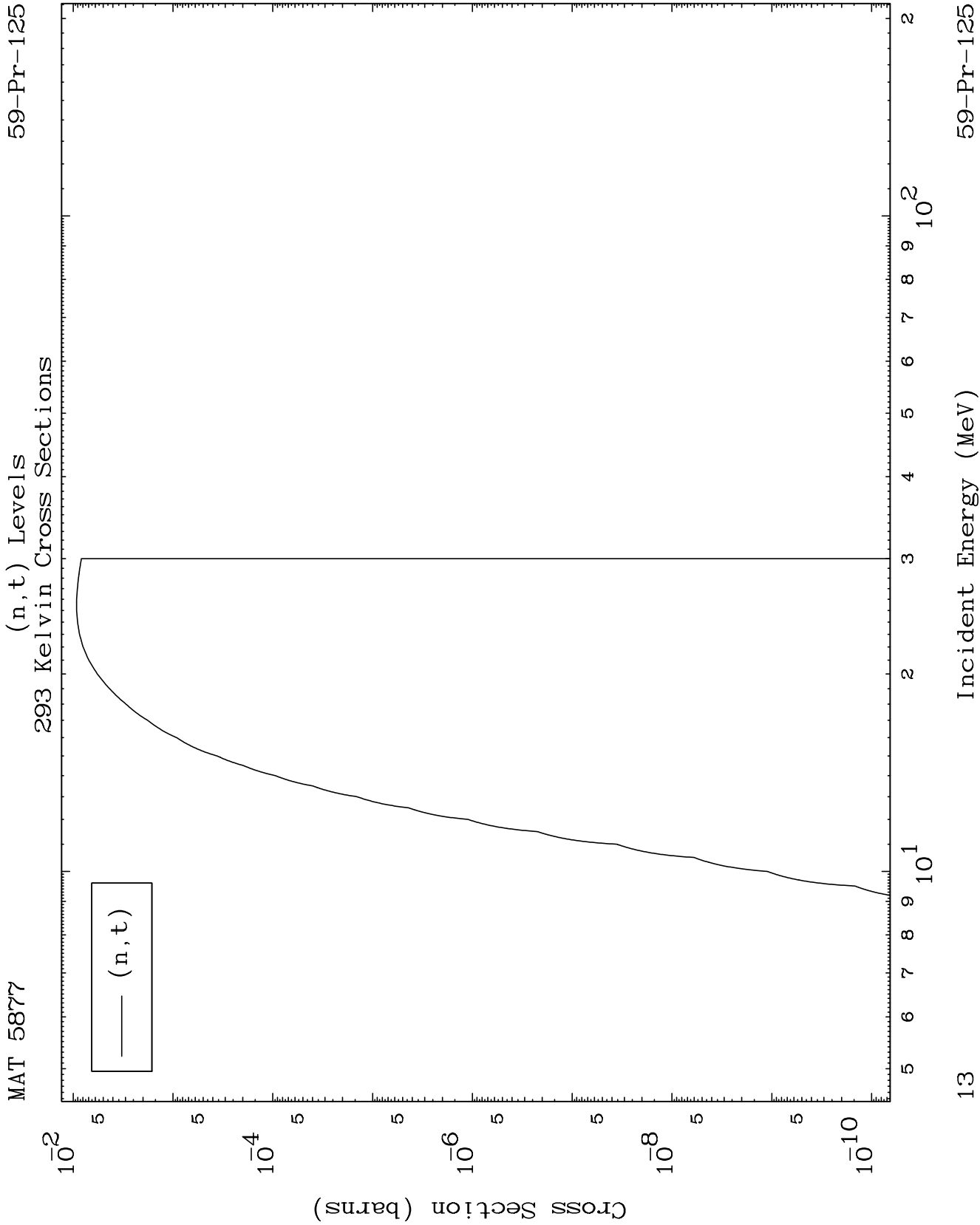
59-Pr-125



12

Incident Energy (MeV)

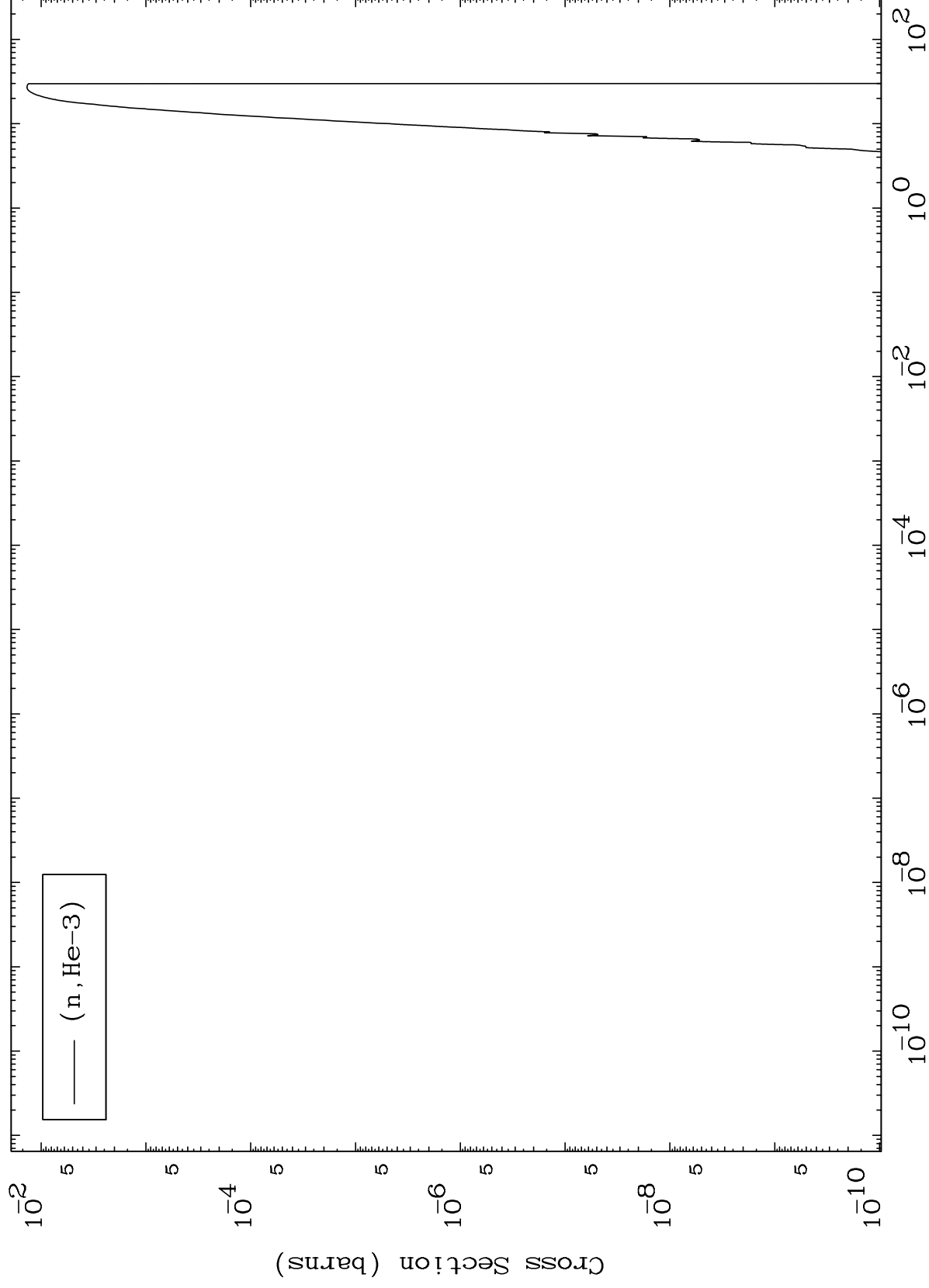
59-Pr-125



MAT 5877

(n,He3) Levels
293 Kelvin Cross Sections

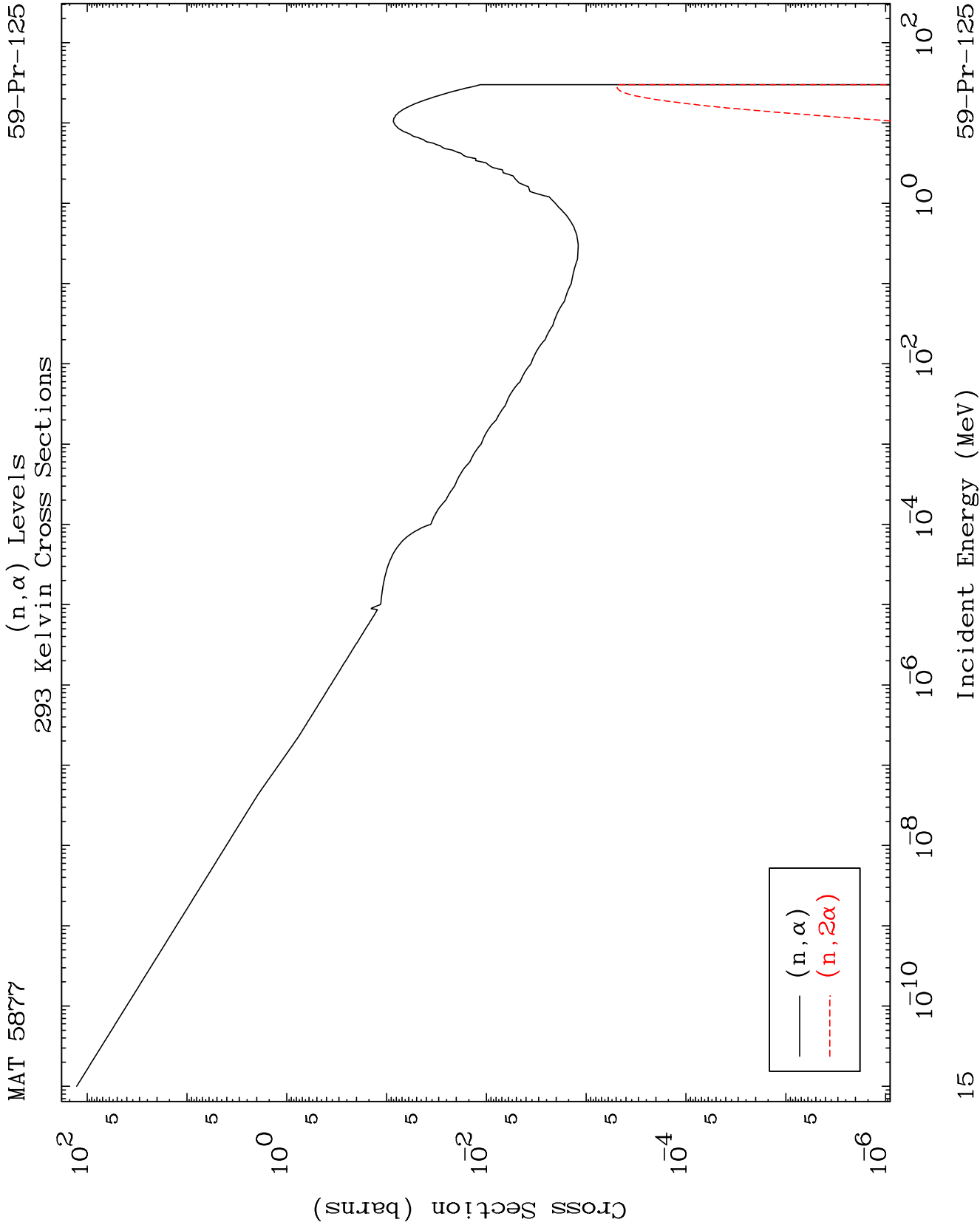
59-Pr-125

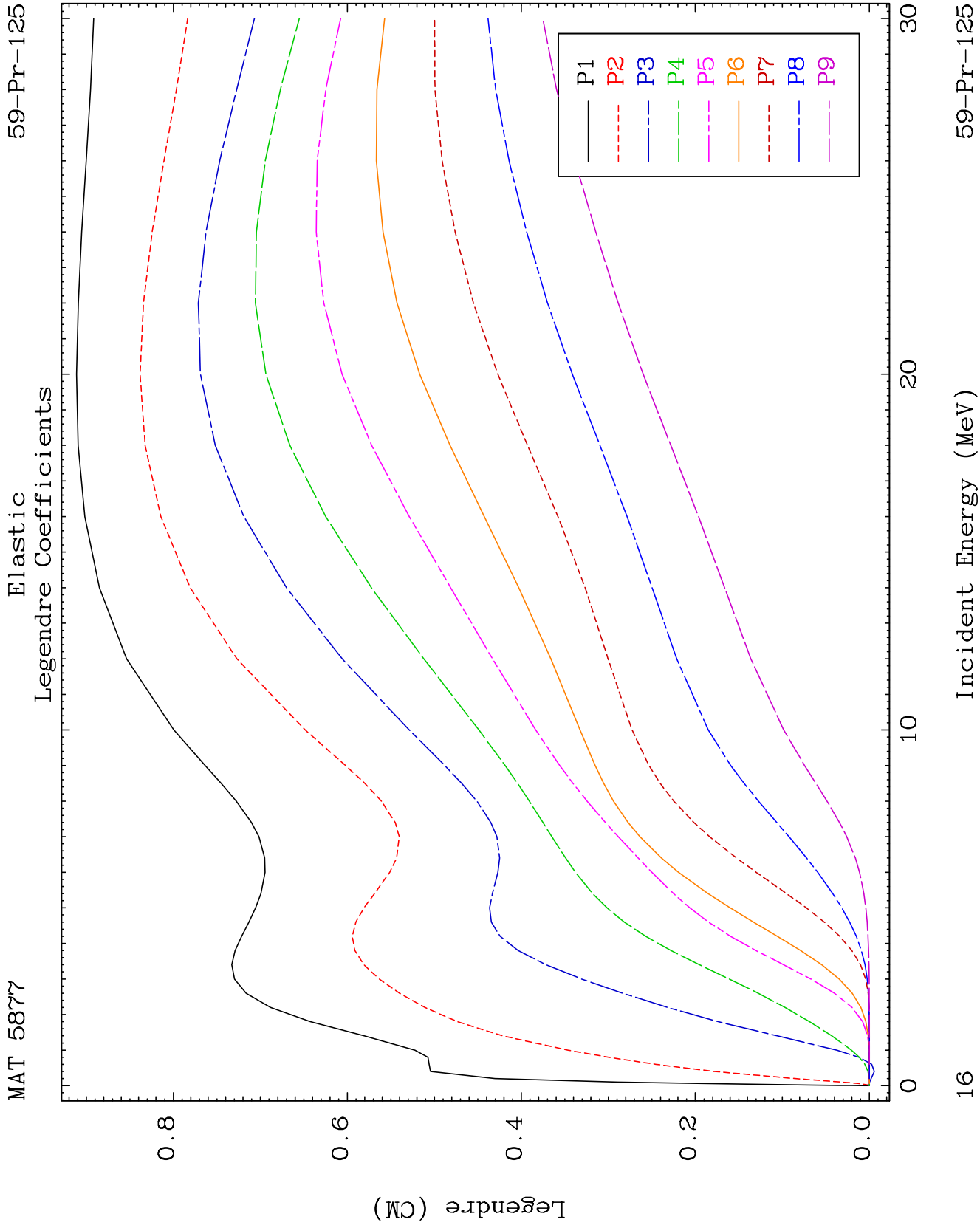


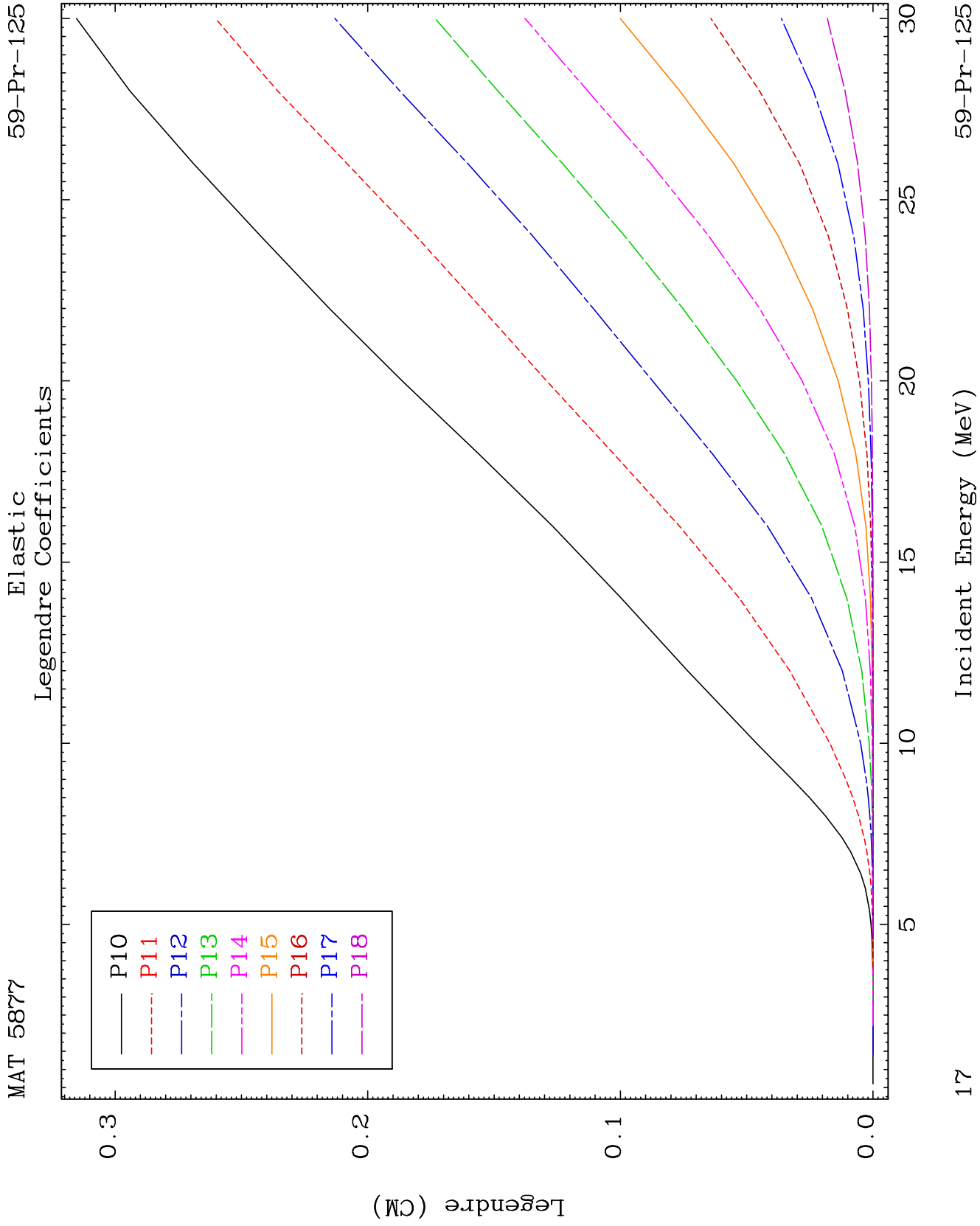
14

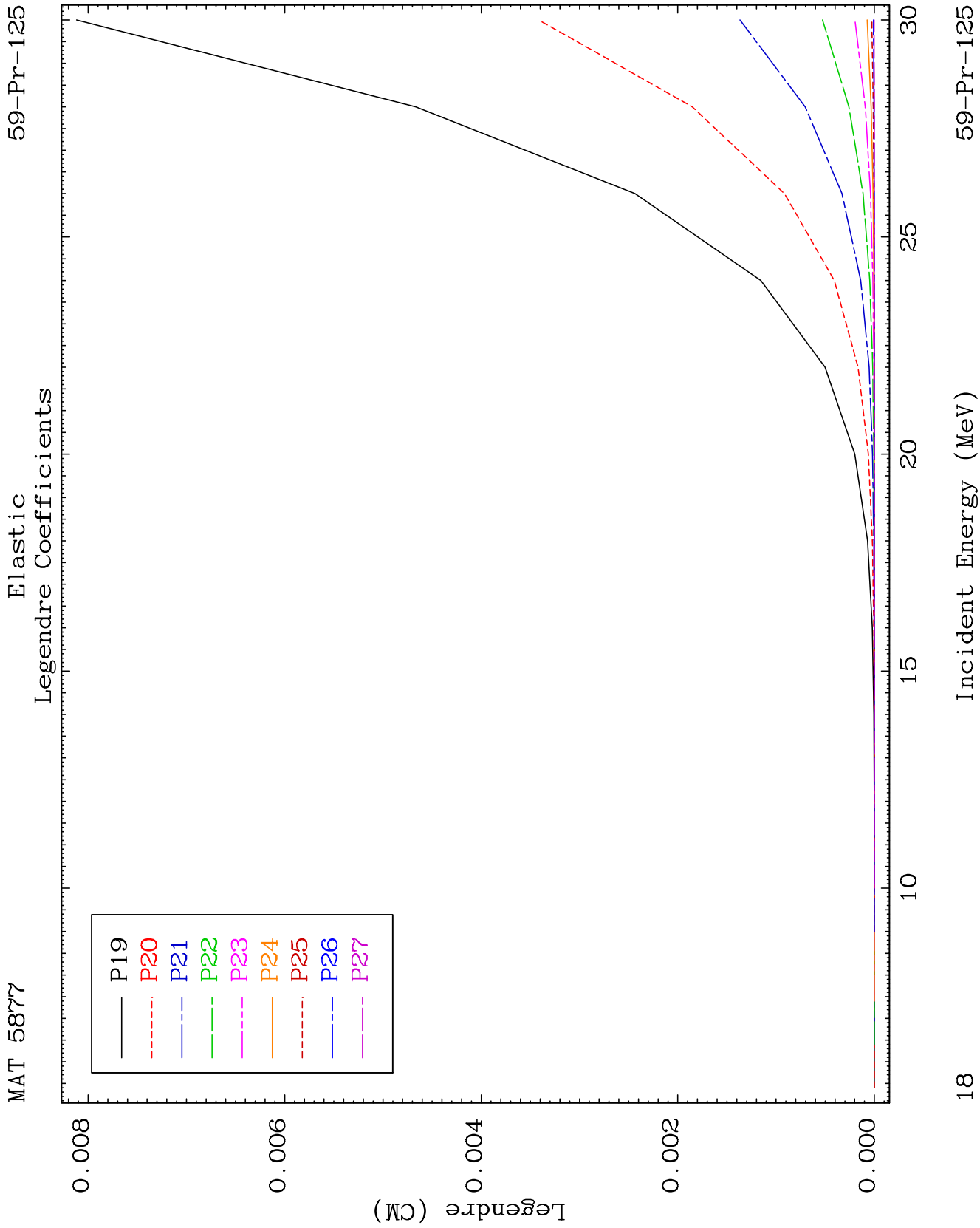
Incident Energy (MeV)

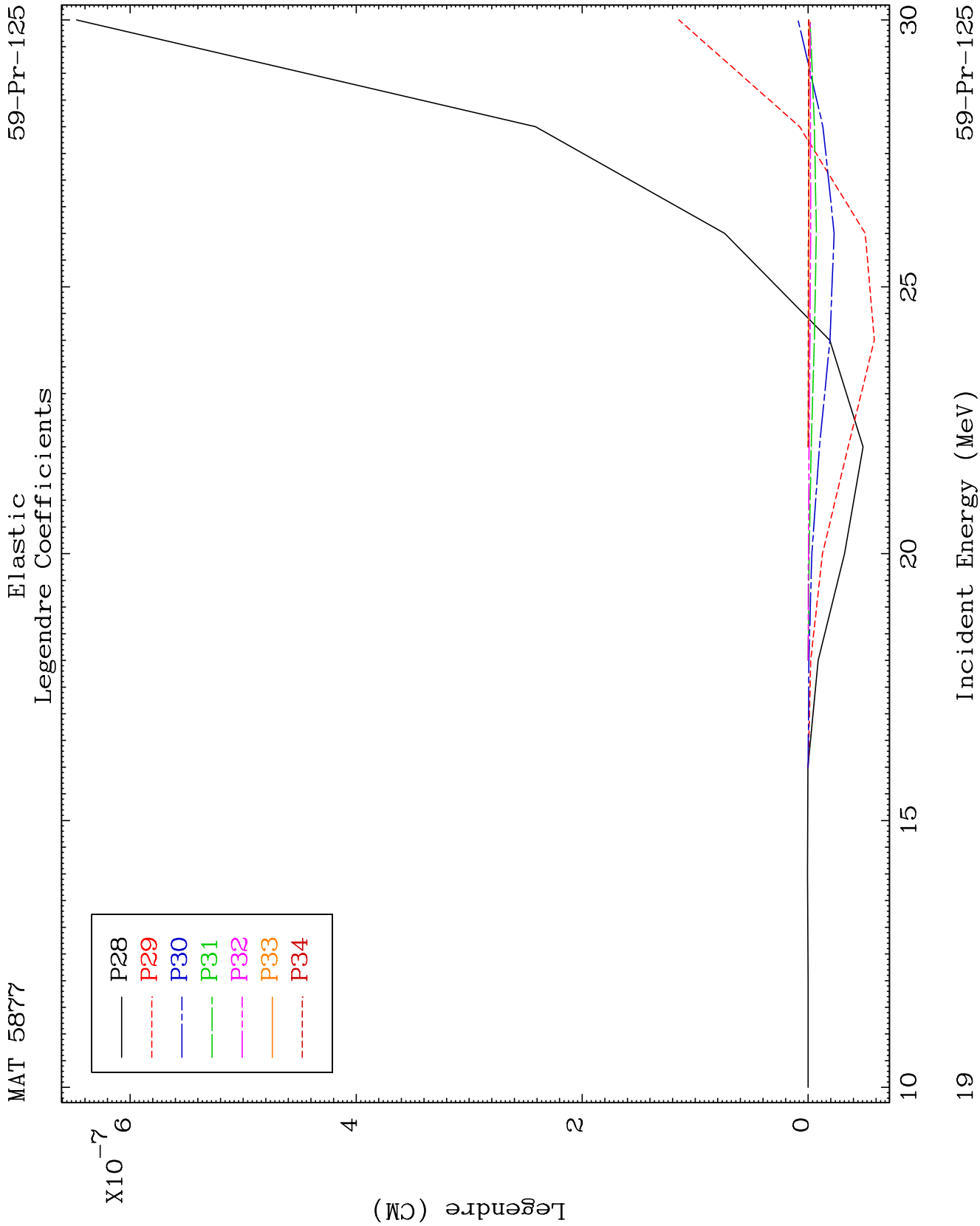
59-Pr-125







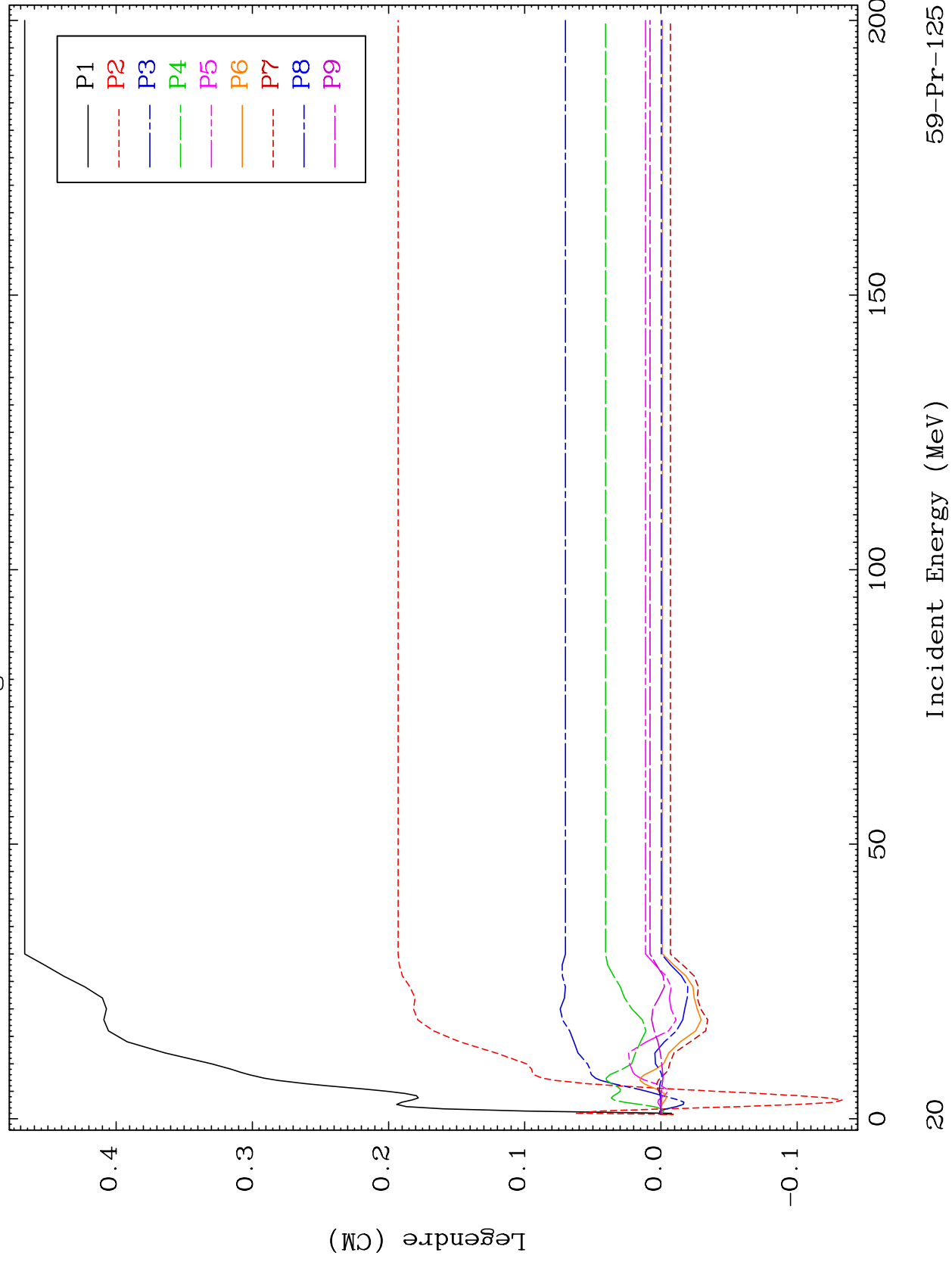


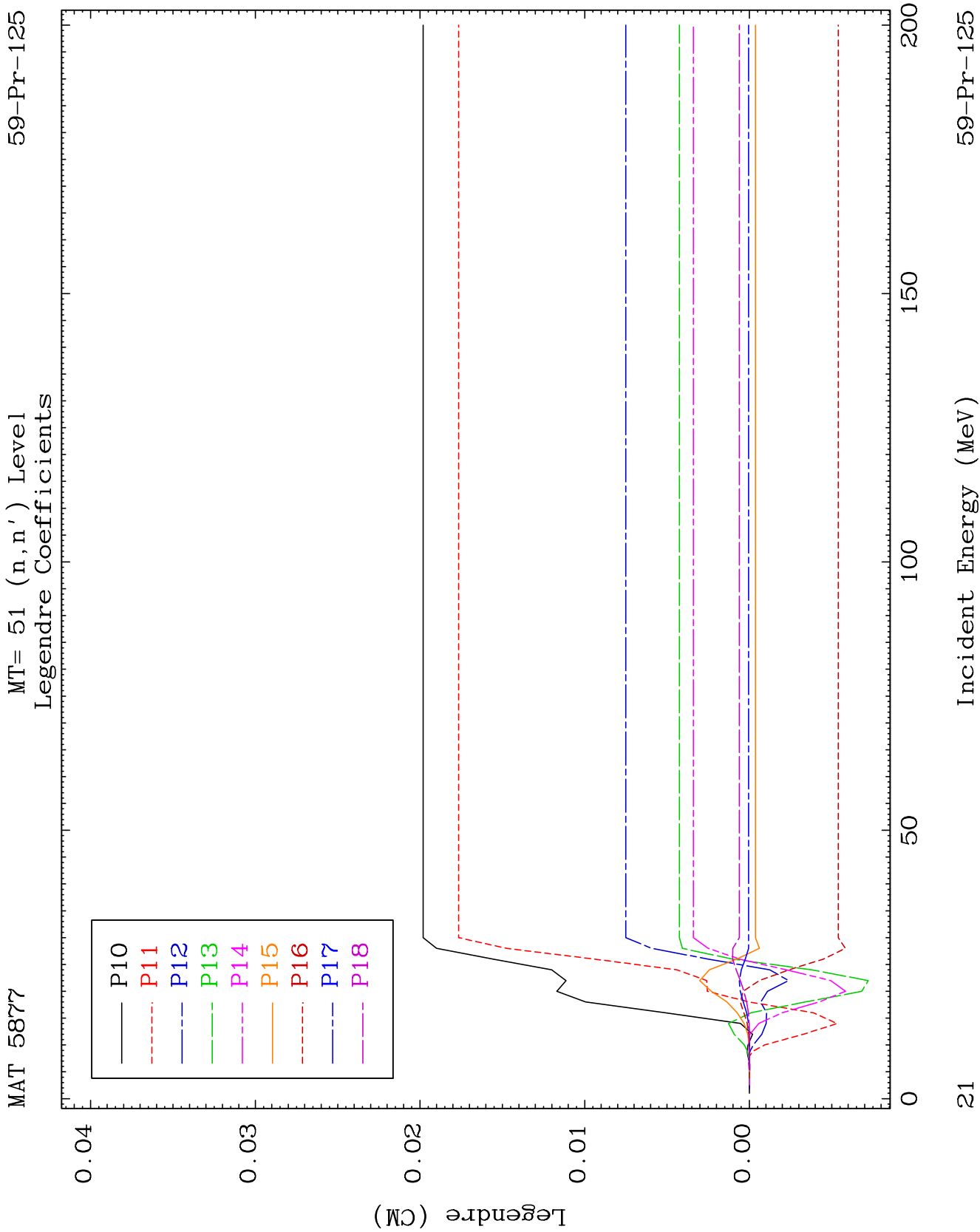


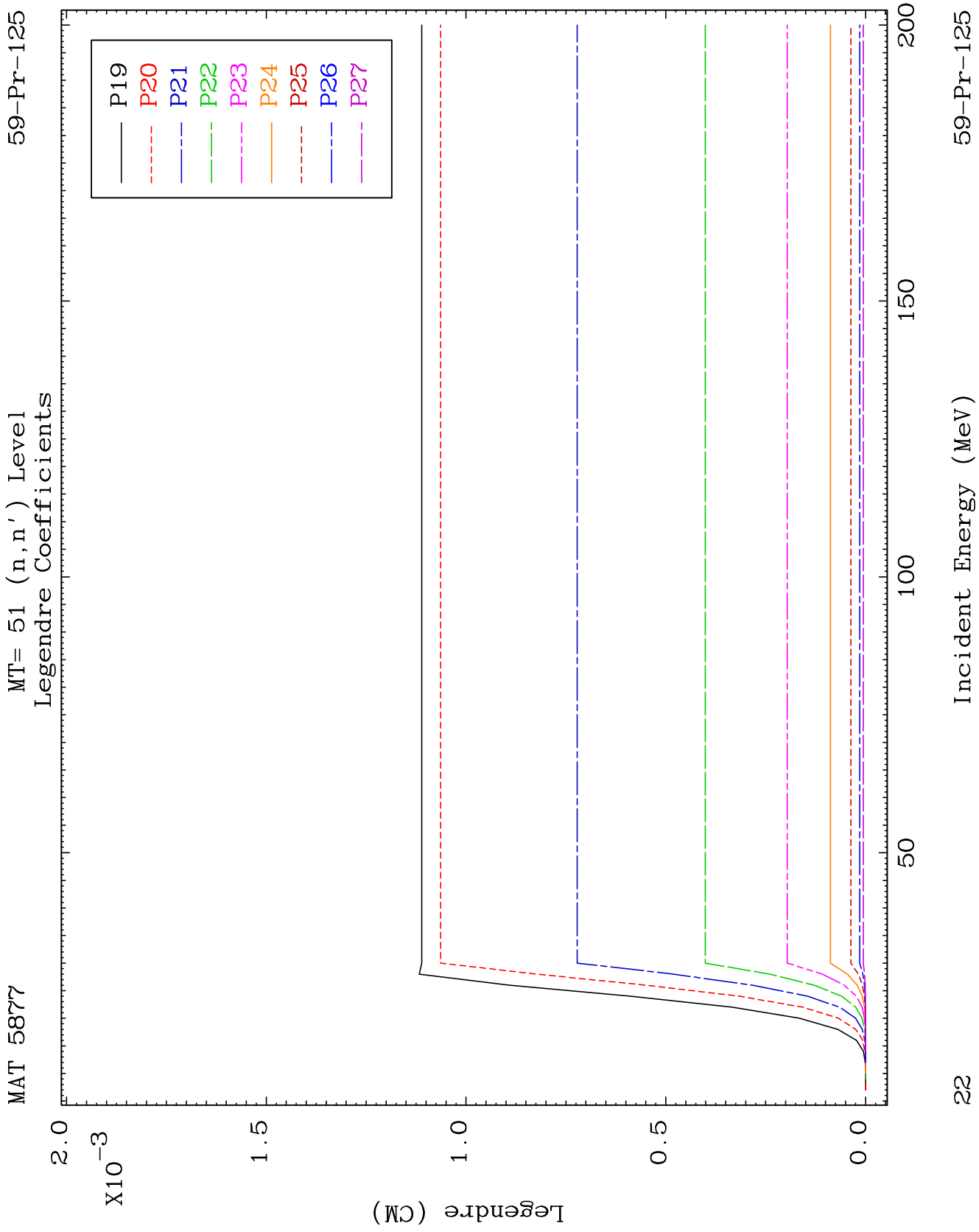
MAT 5877

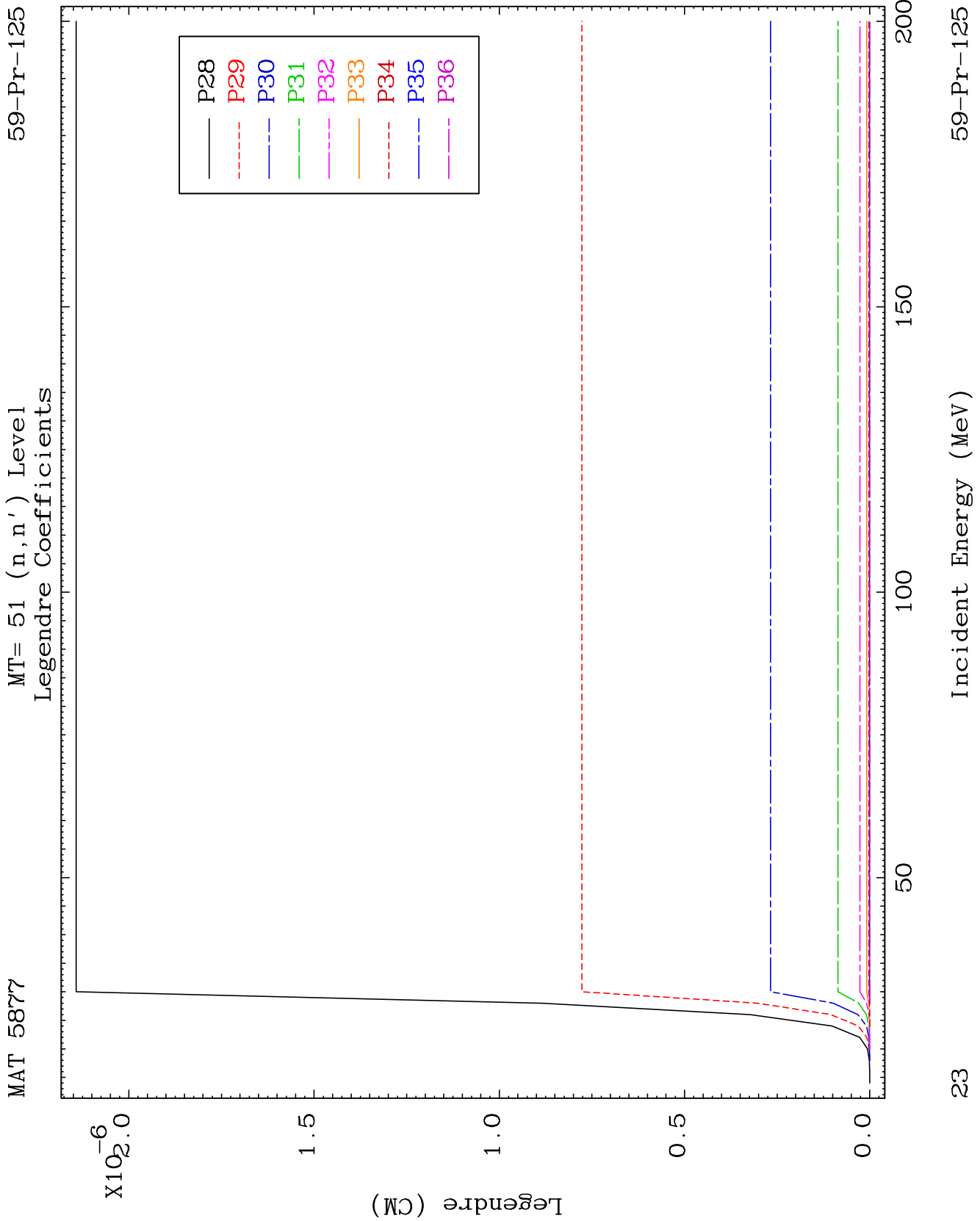
MT= 51 (n, n') Level
Legendre Coefficients

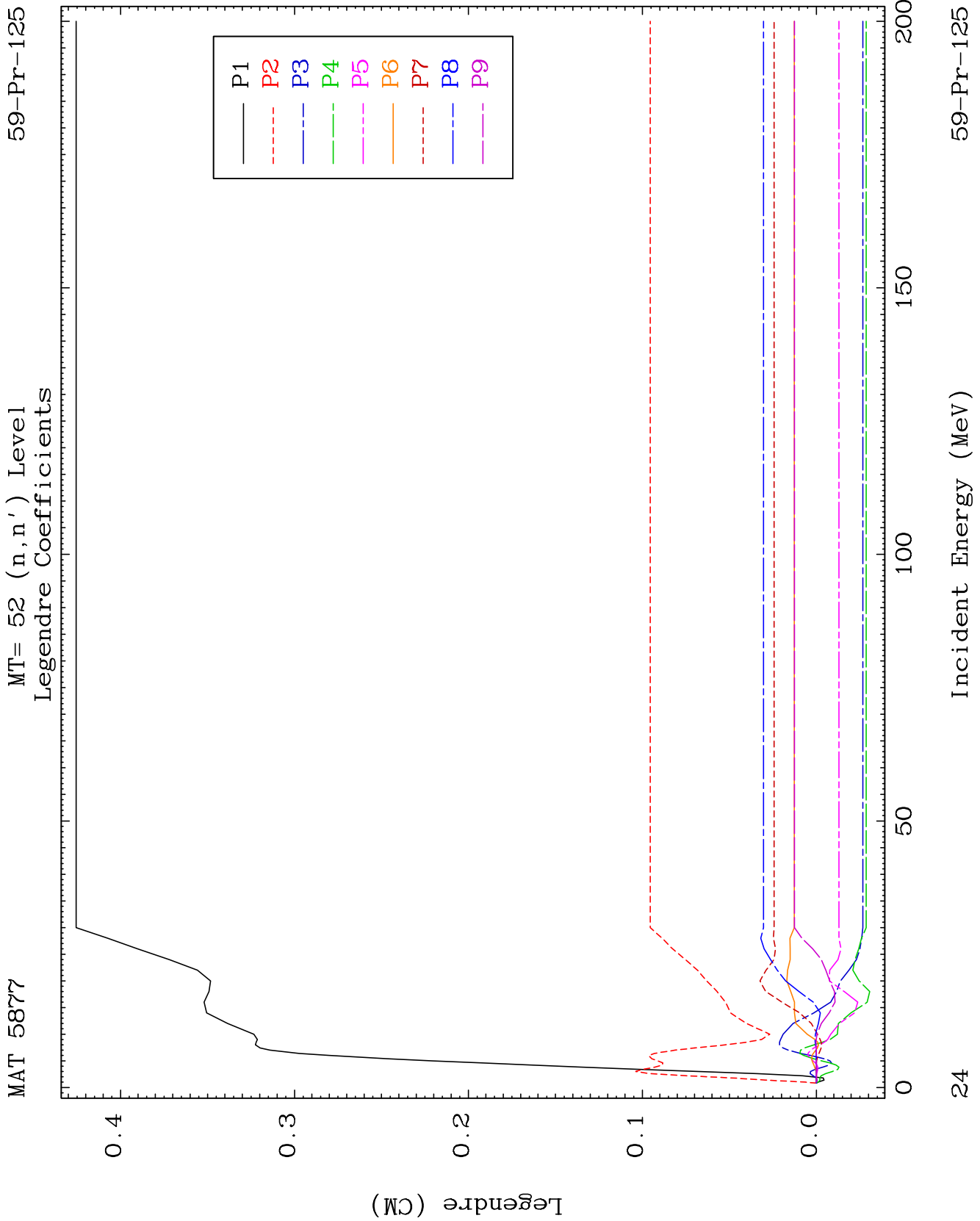
59-Pr-125

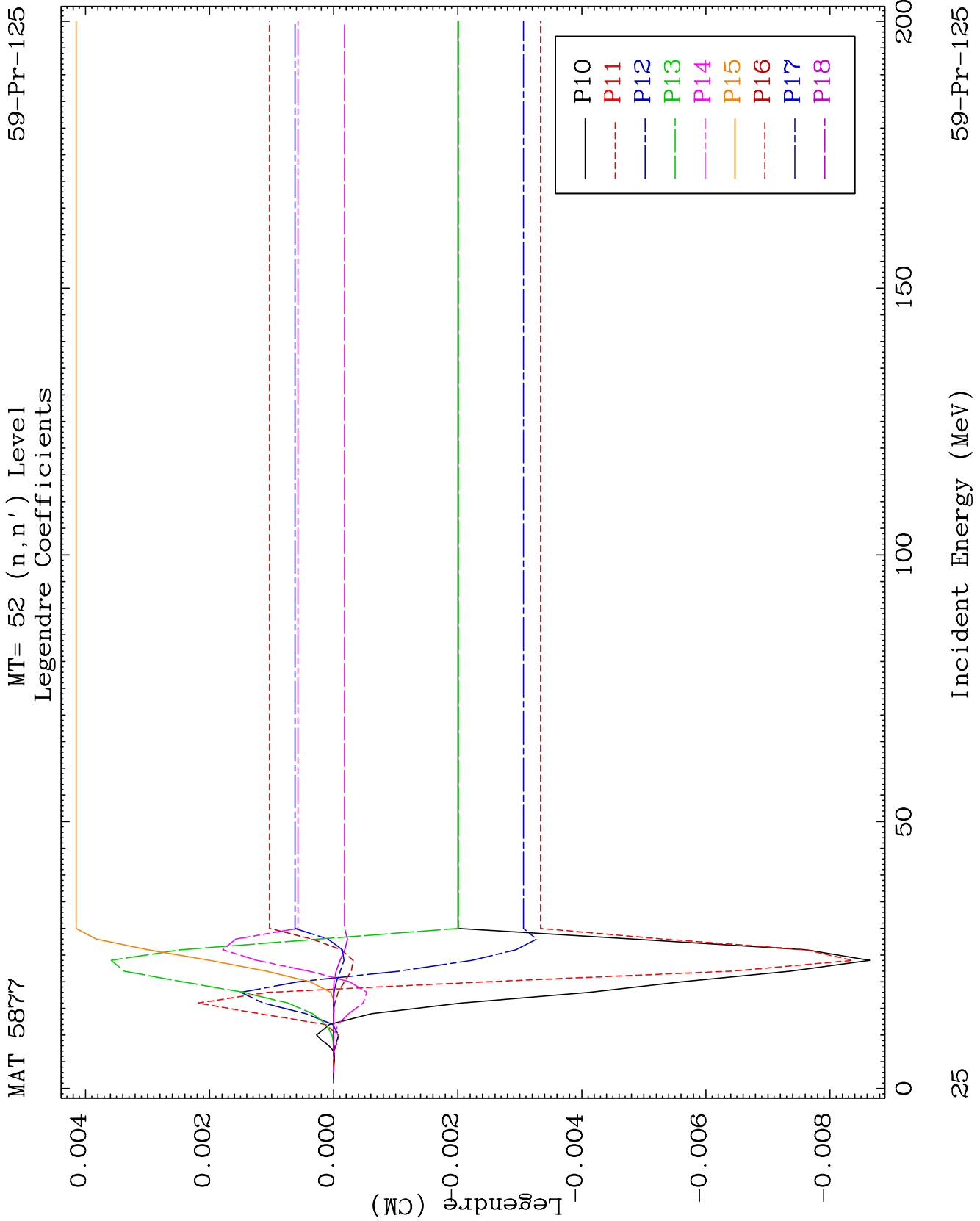


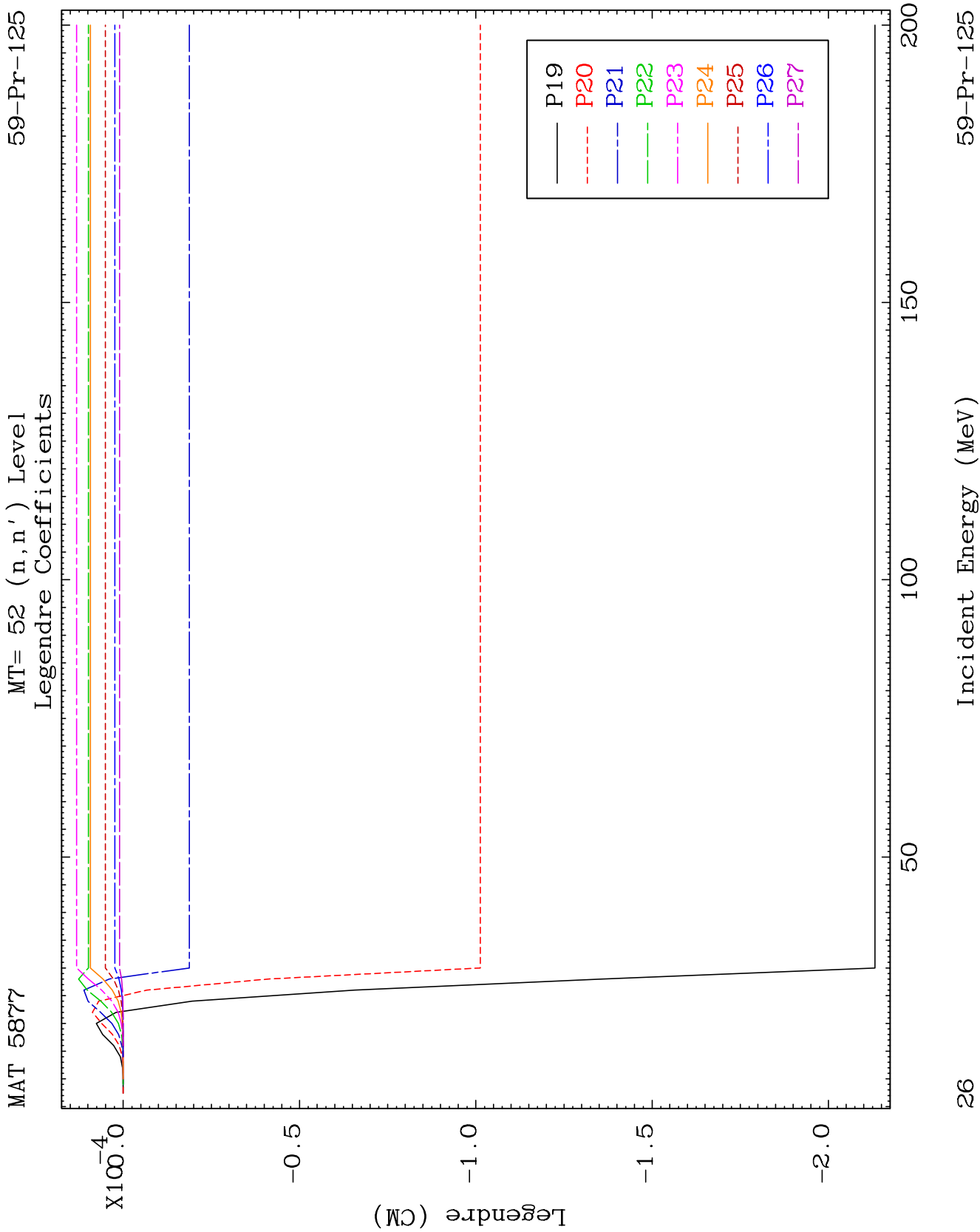








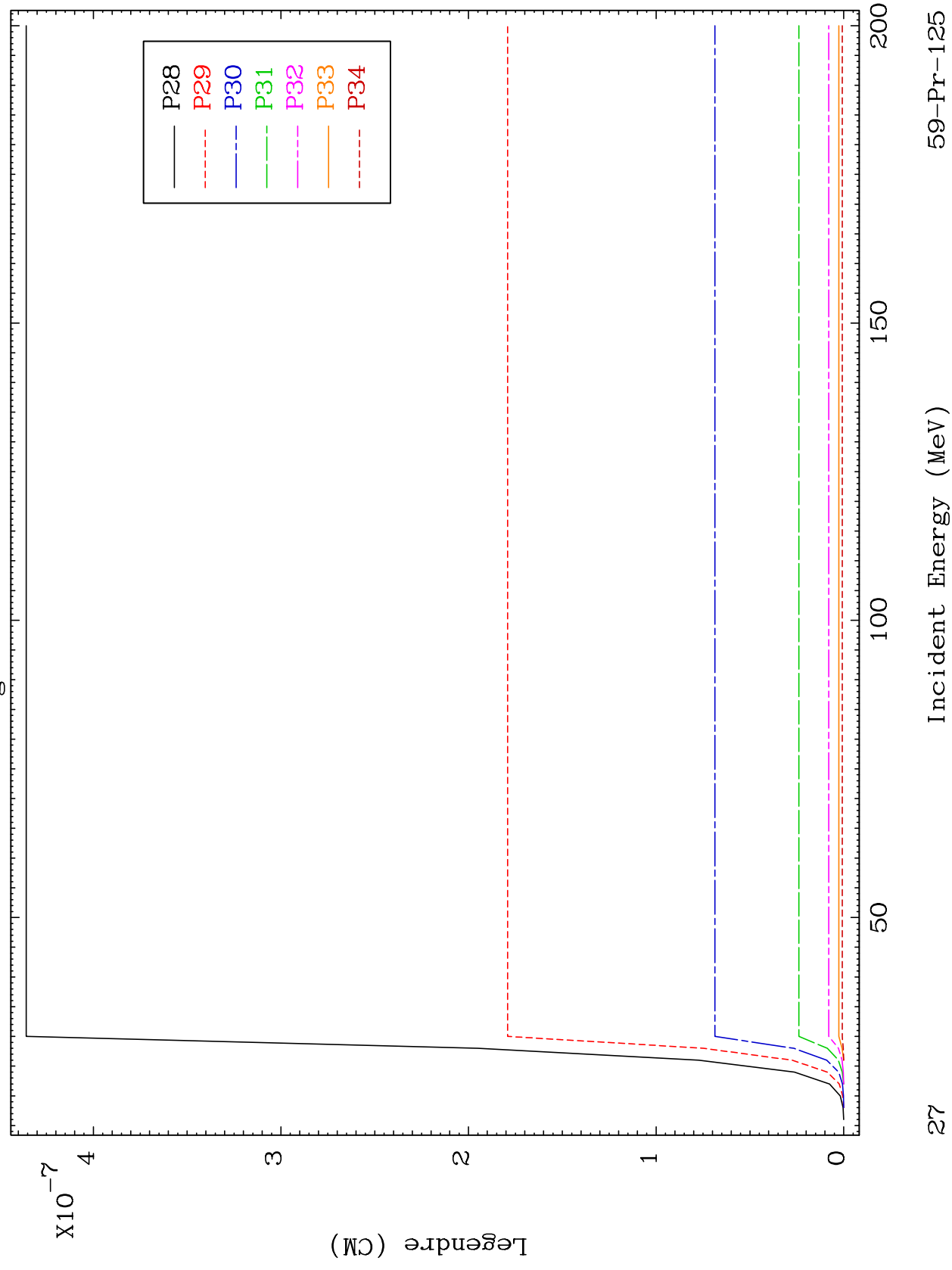


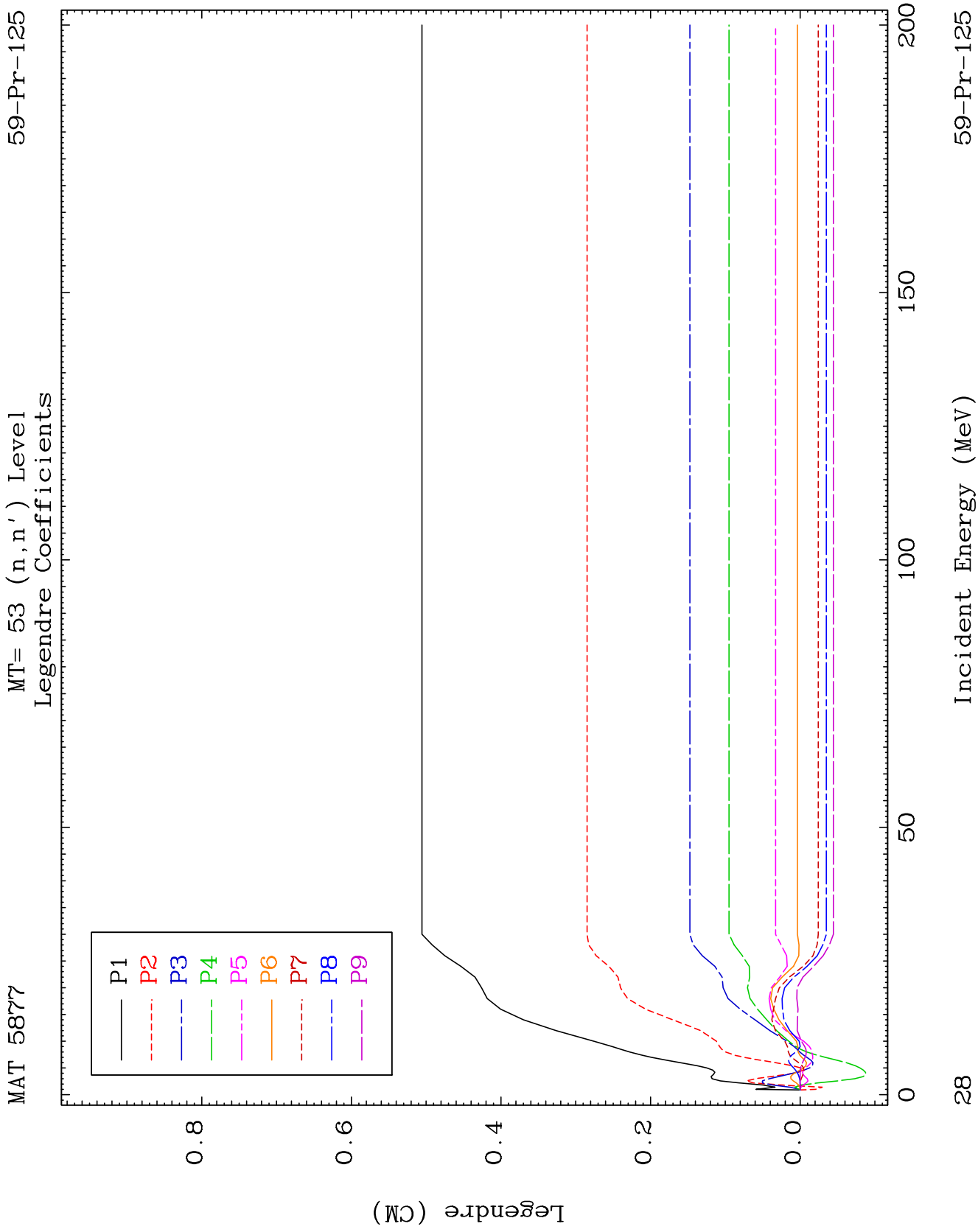


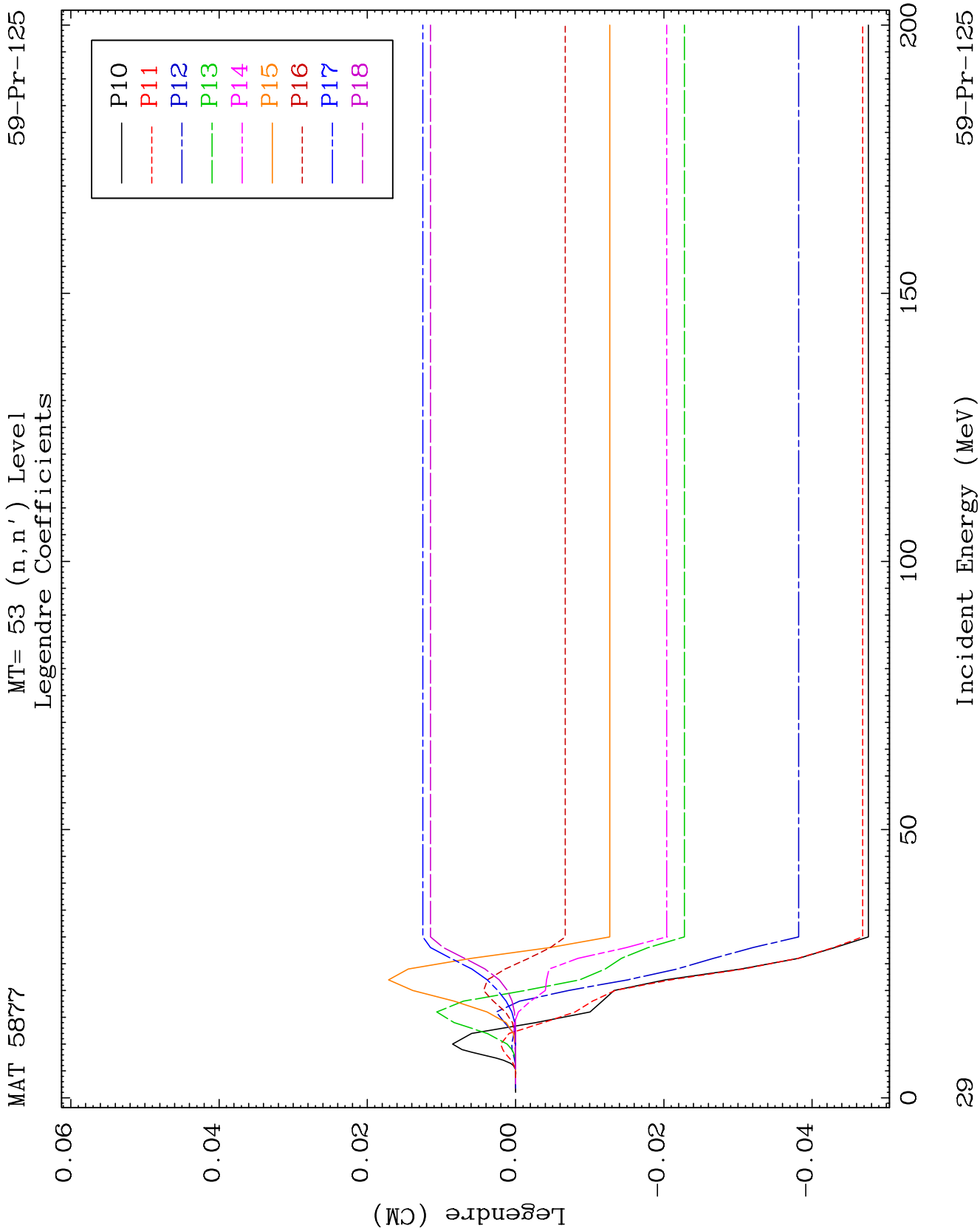
MAT 5877

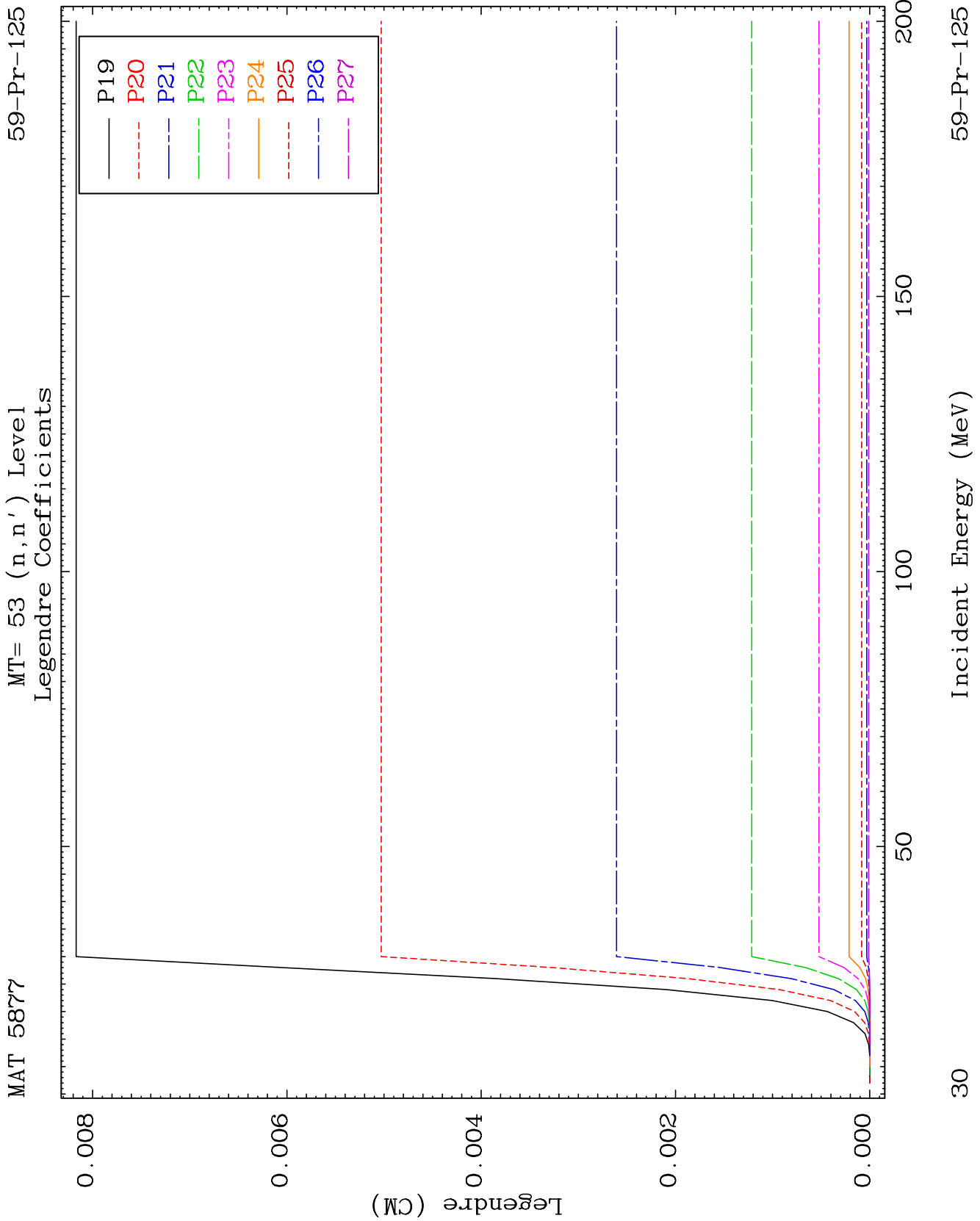
MT= 52 (n, n') Level
Legendre Coefficients

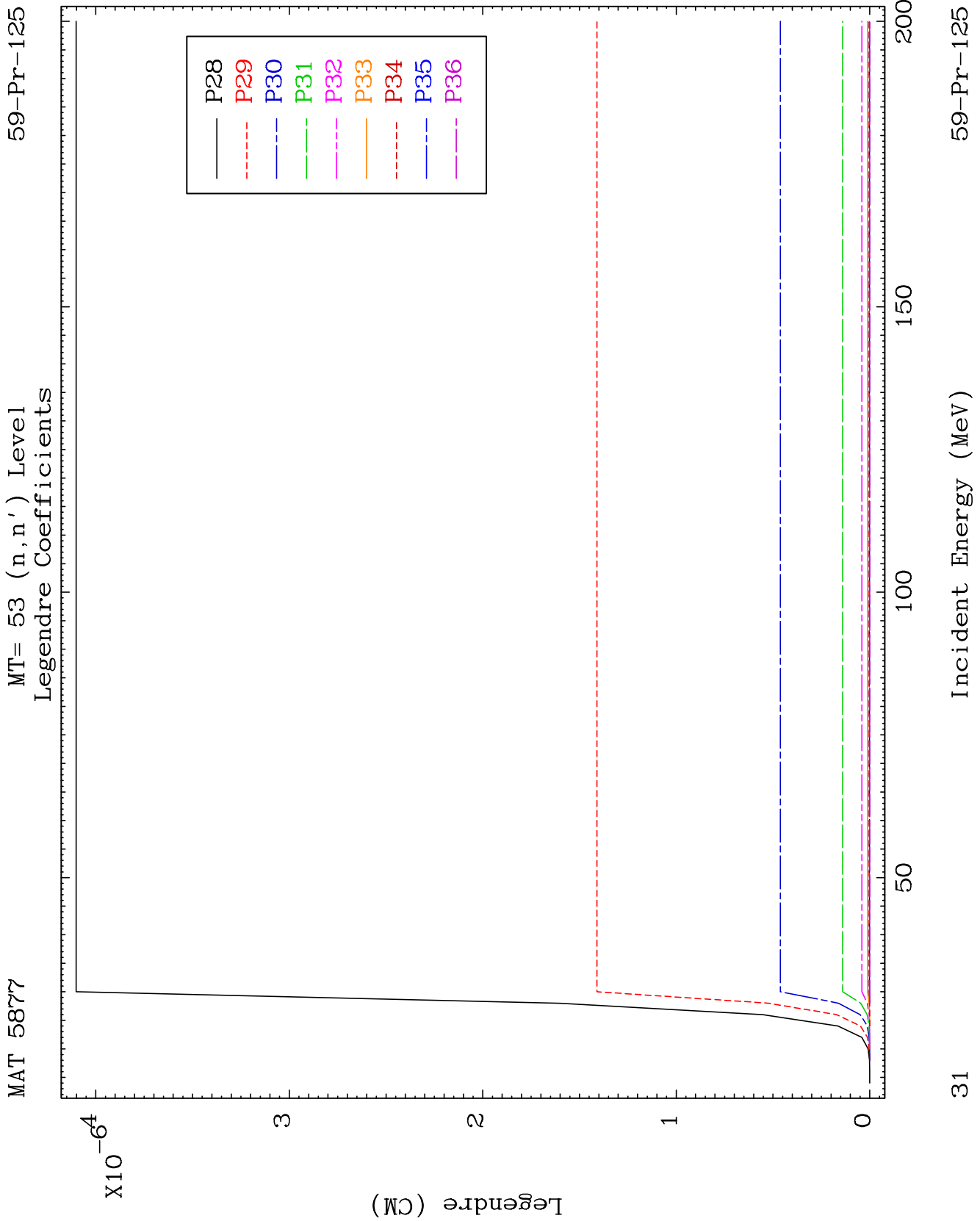
59-Pr-125

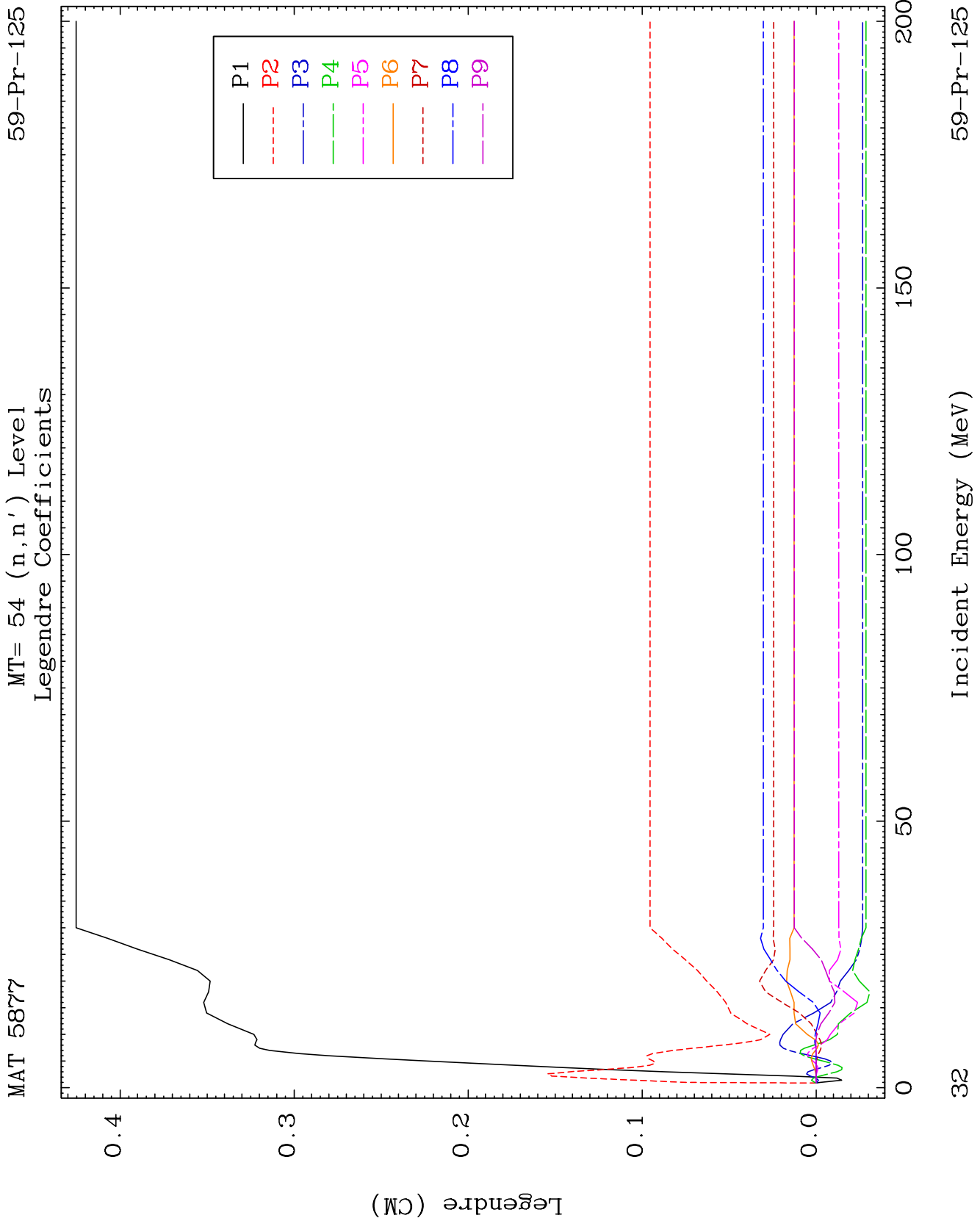


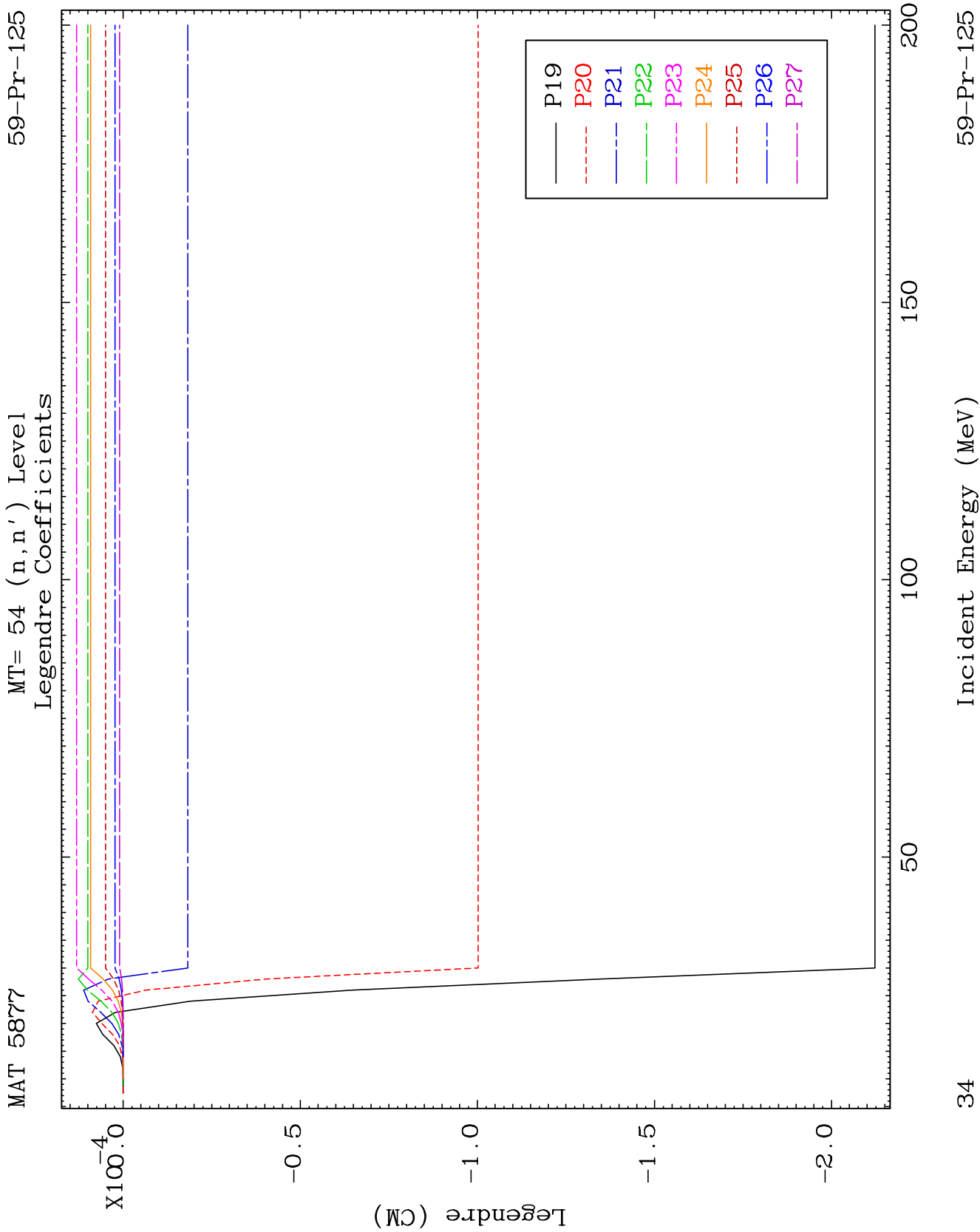


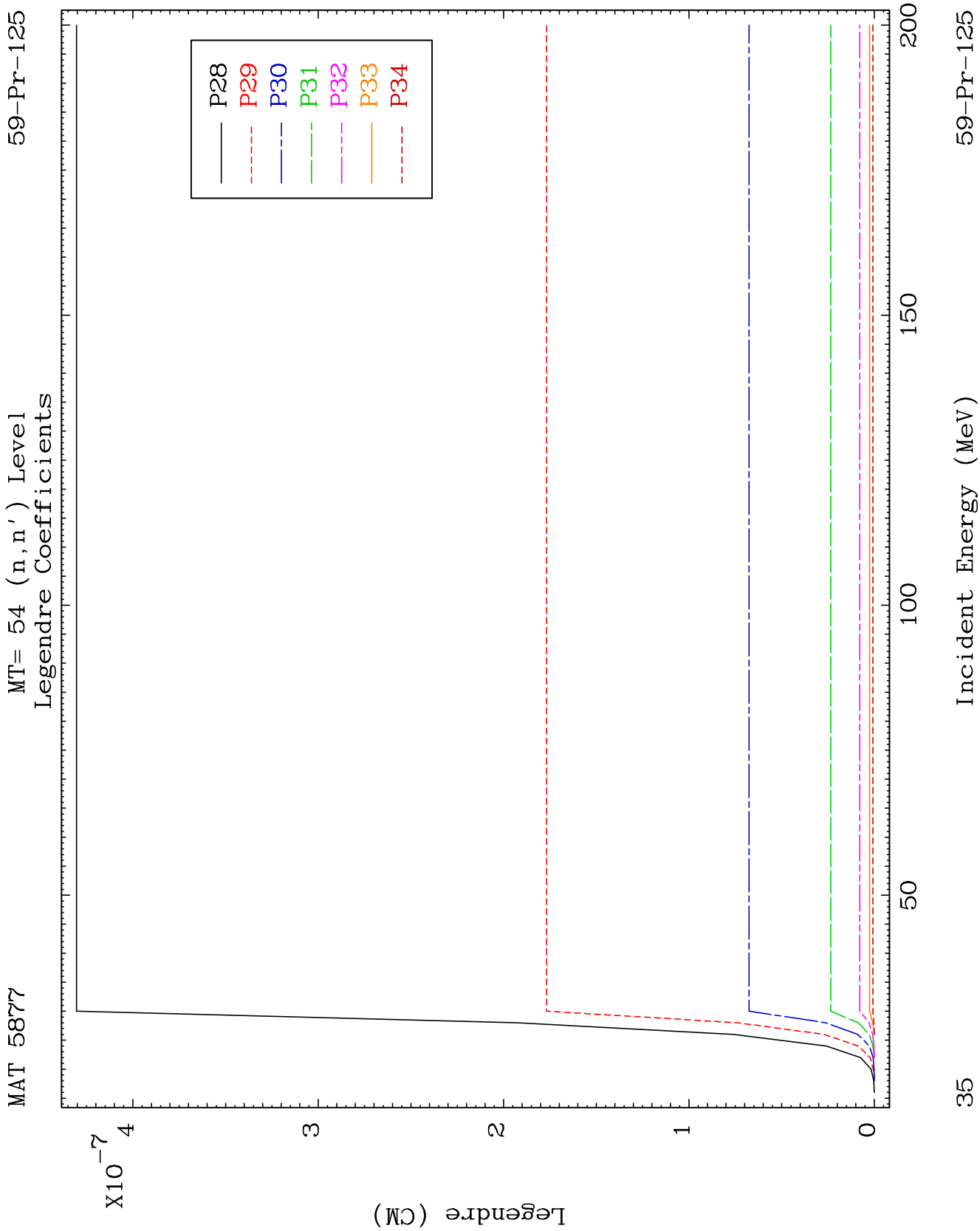








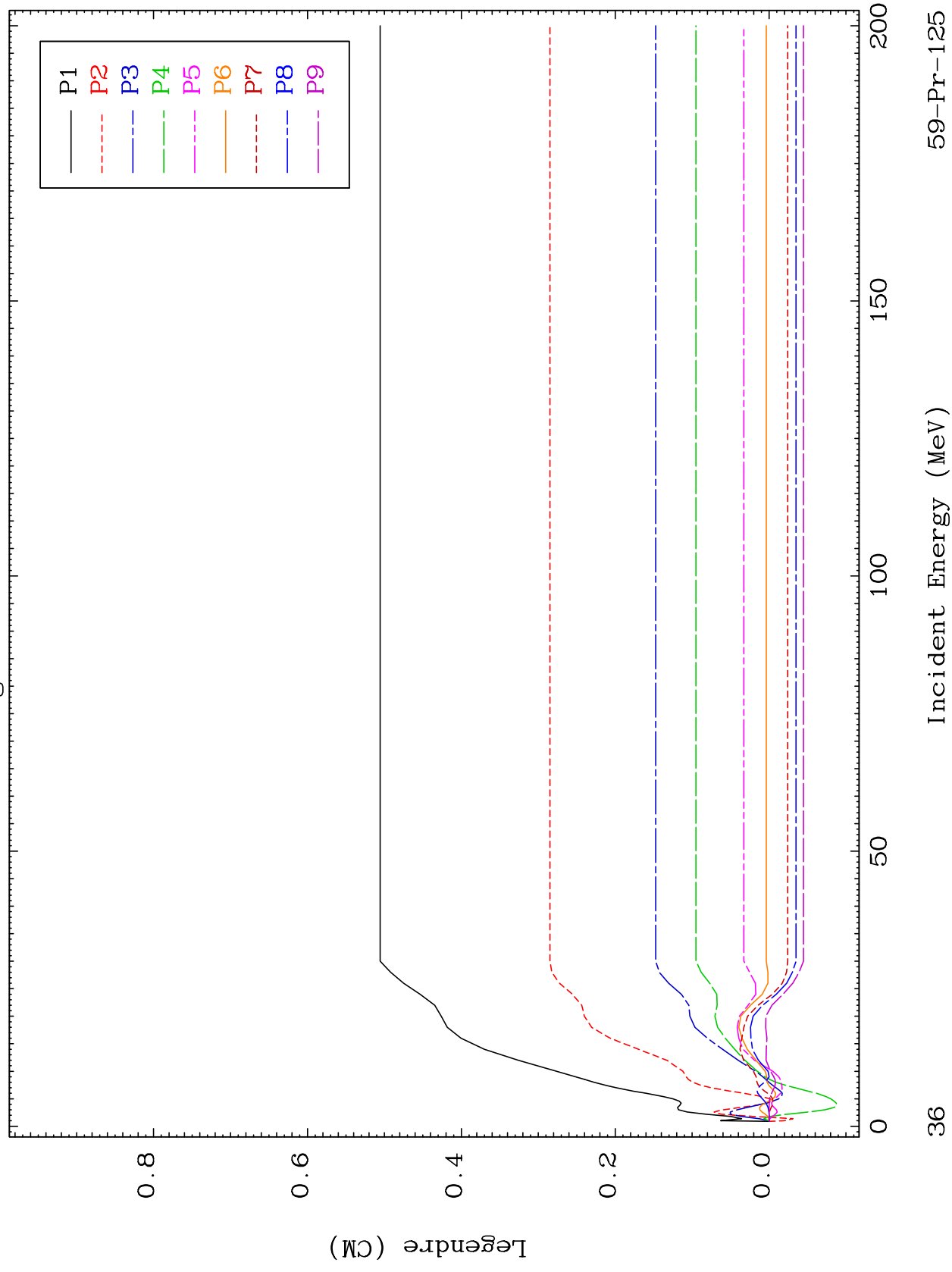


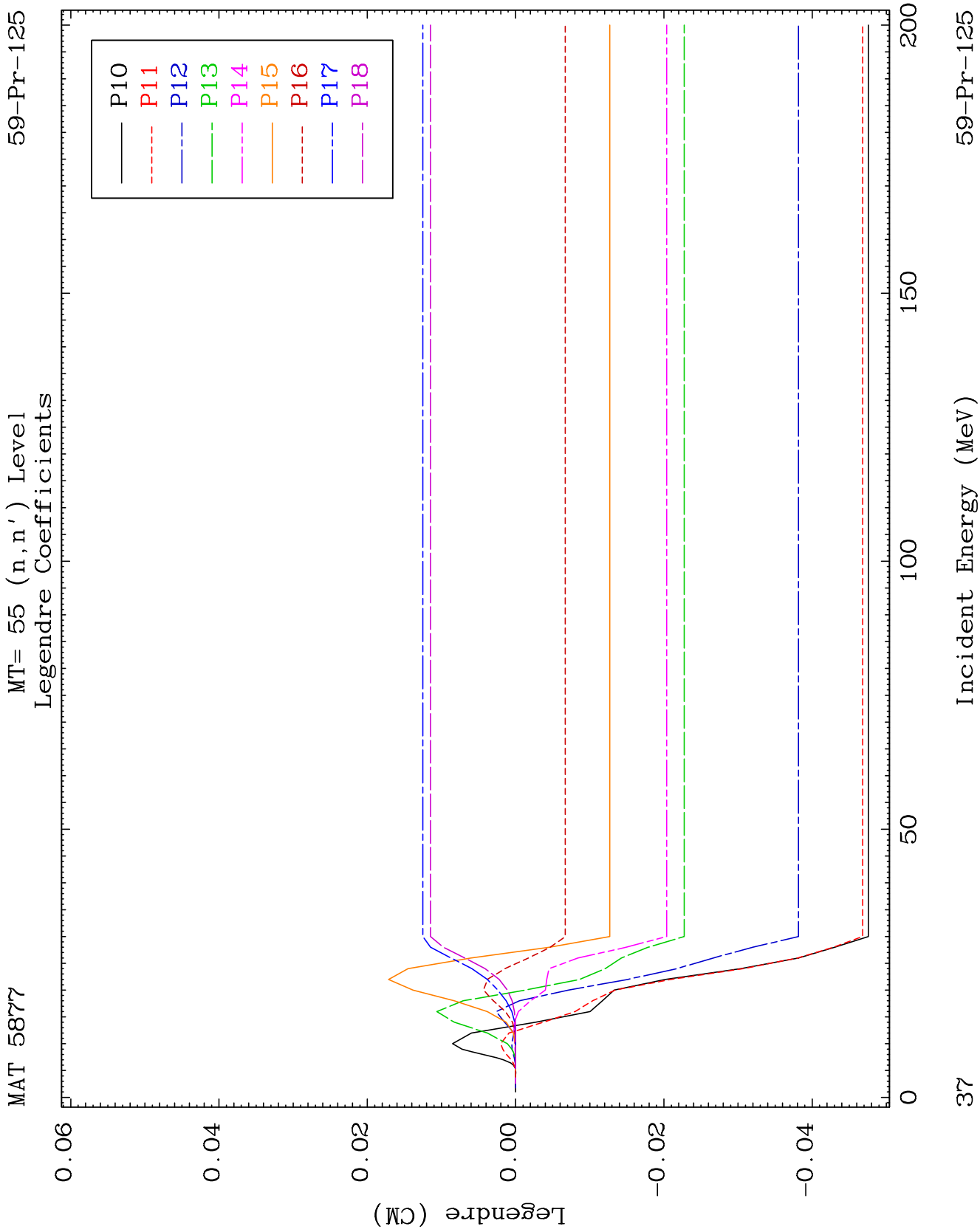


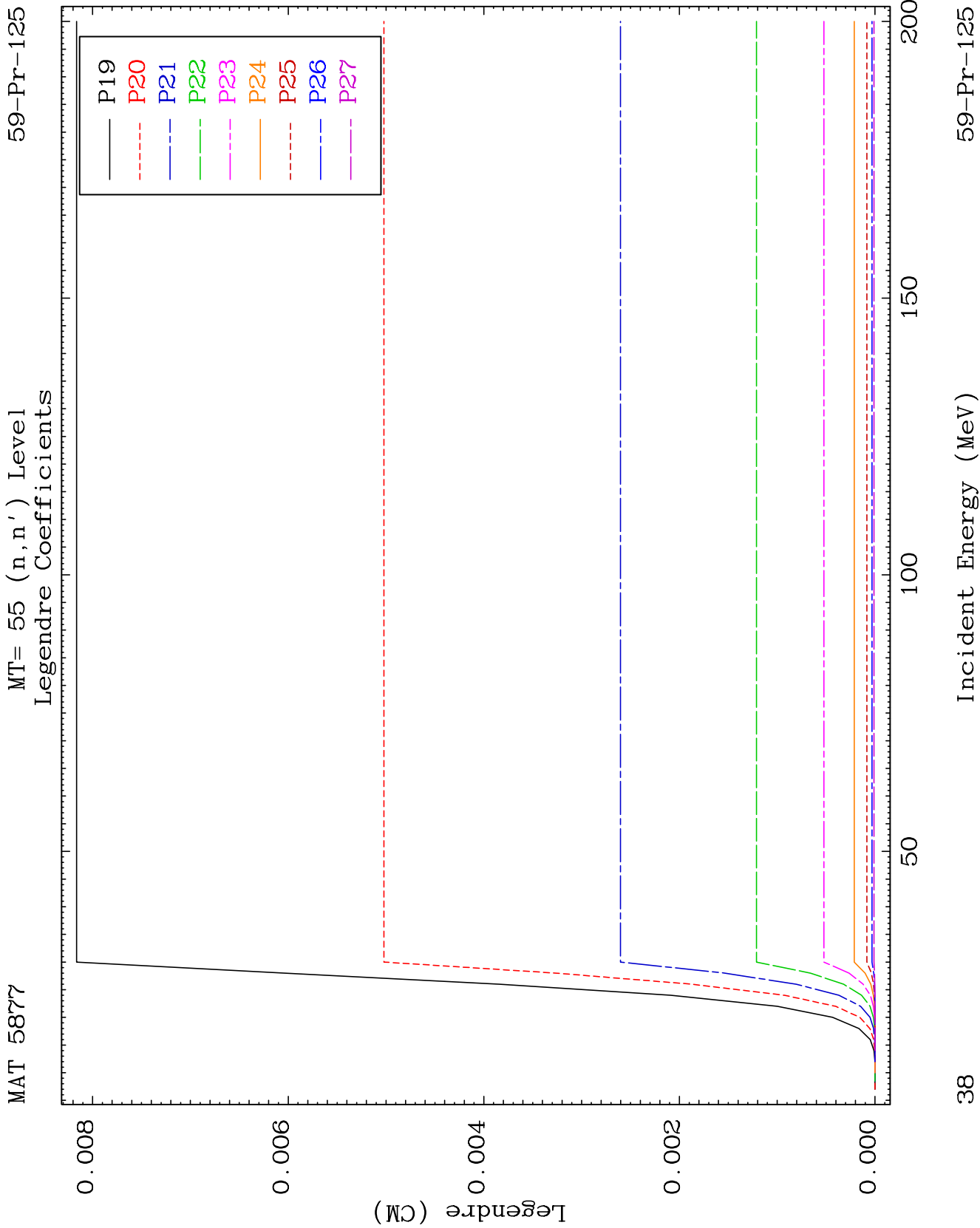
MAT 5877

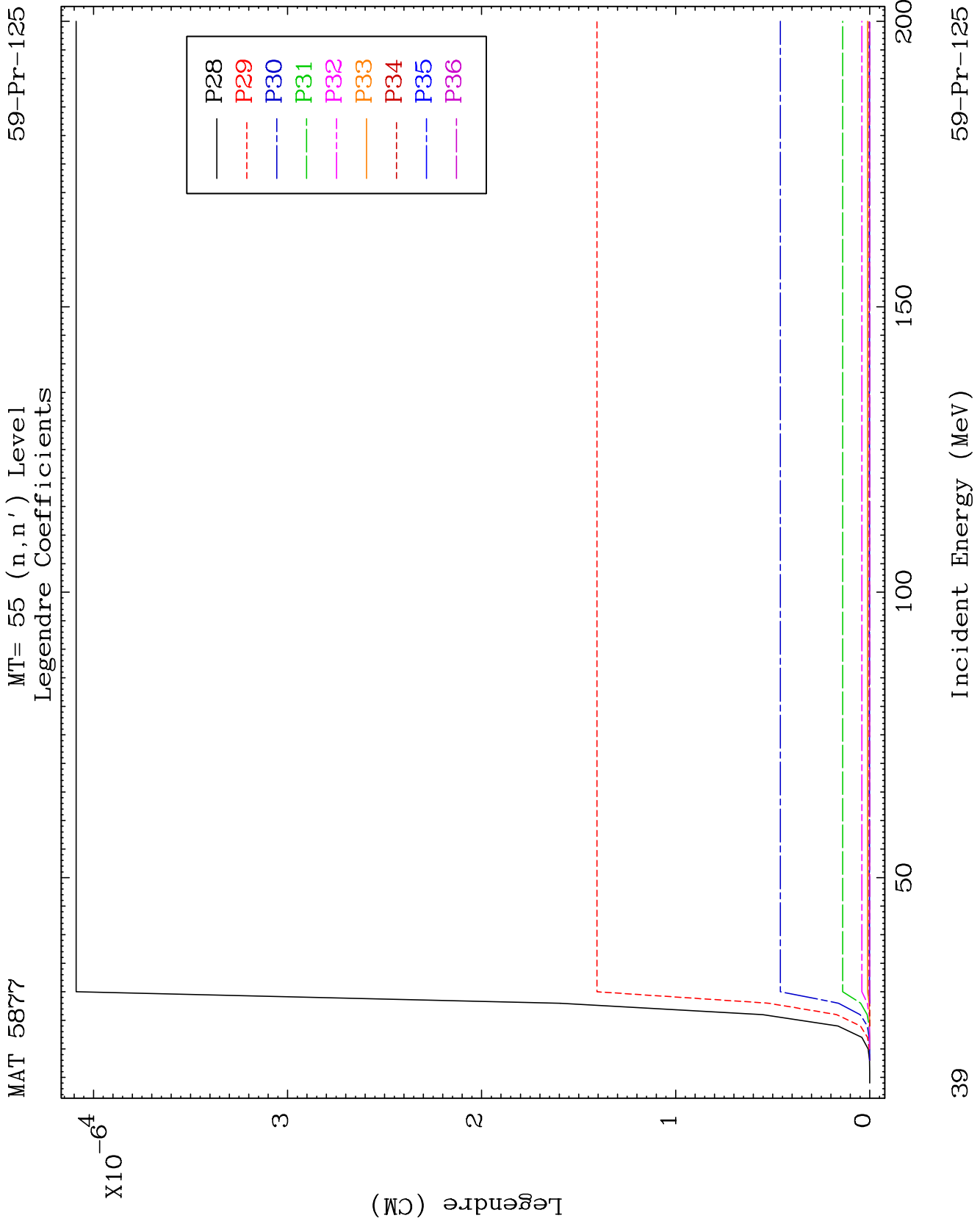
MT= 55 (n, n') Level
Legendre Coefficients

59-Pr-125





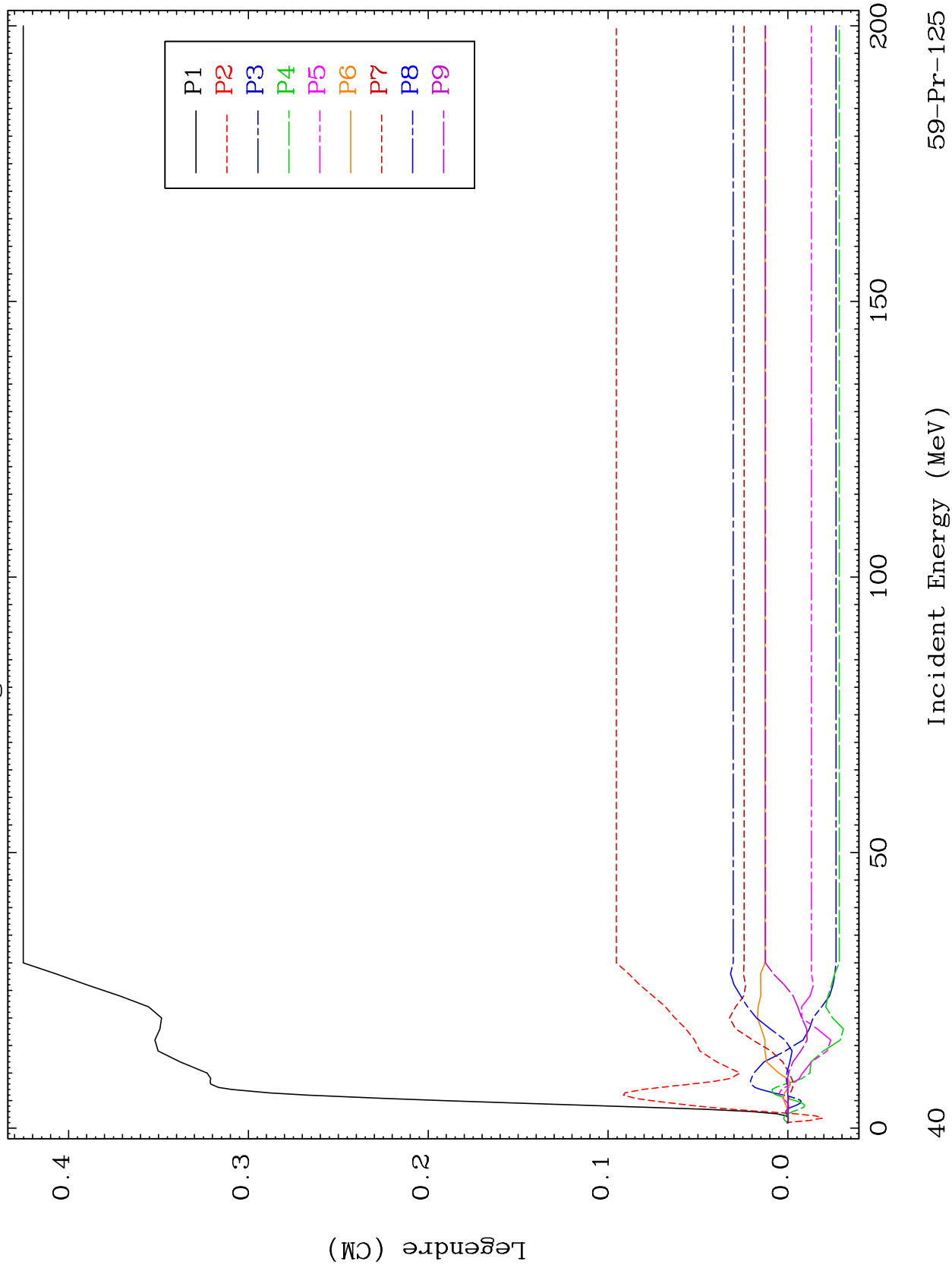


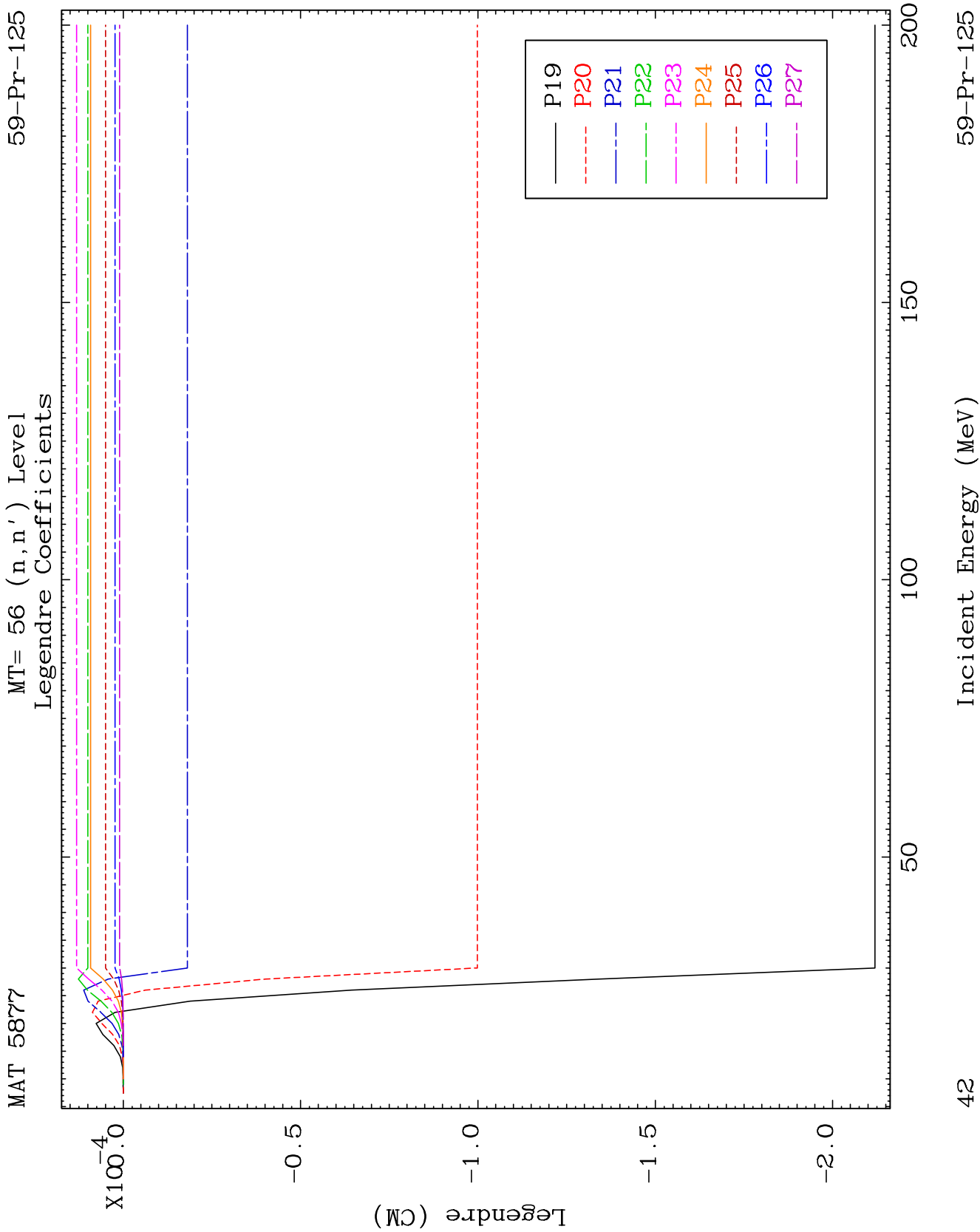


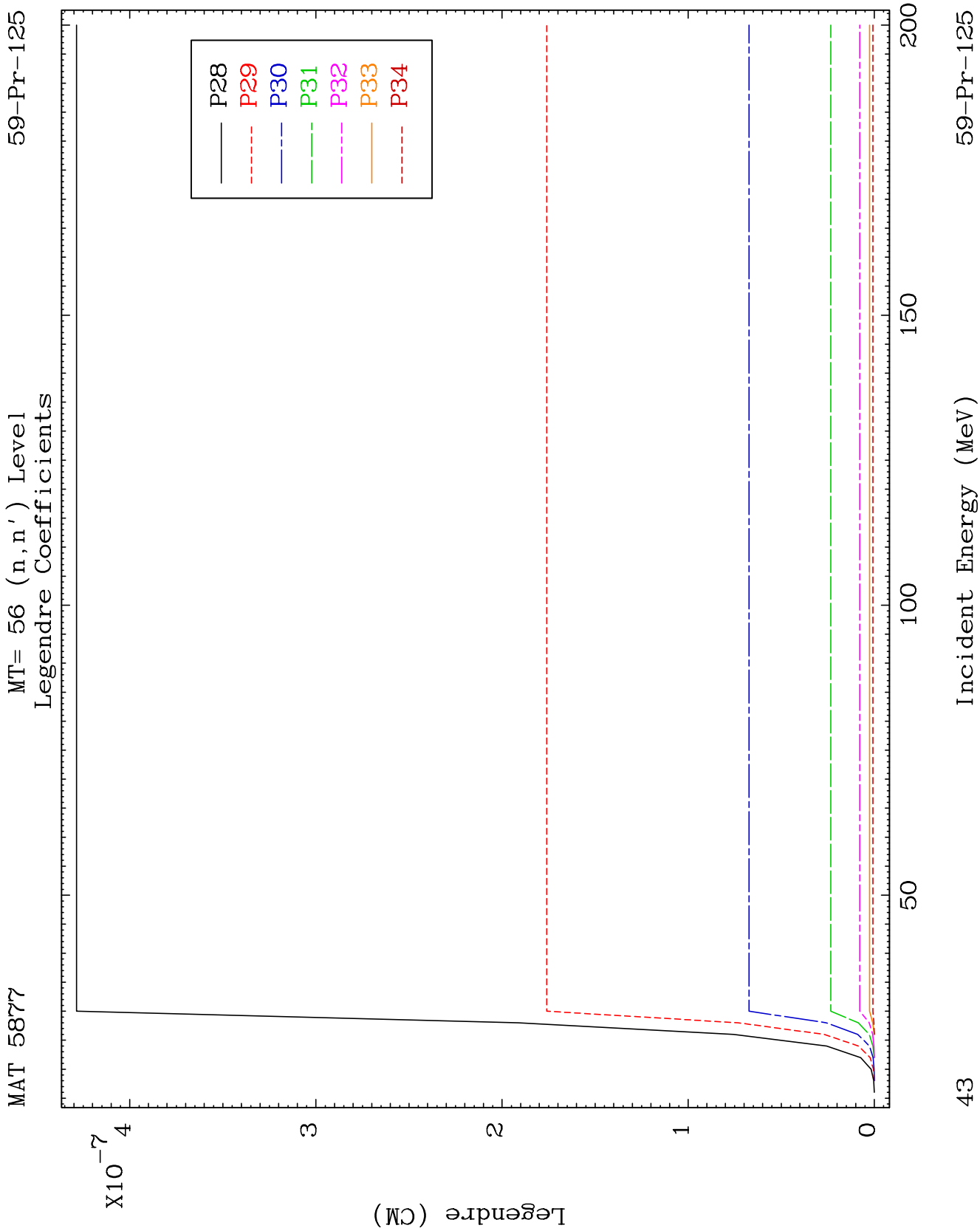
MAT 5877

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

59-Pr-125



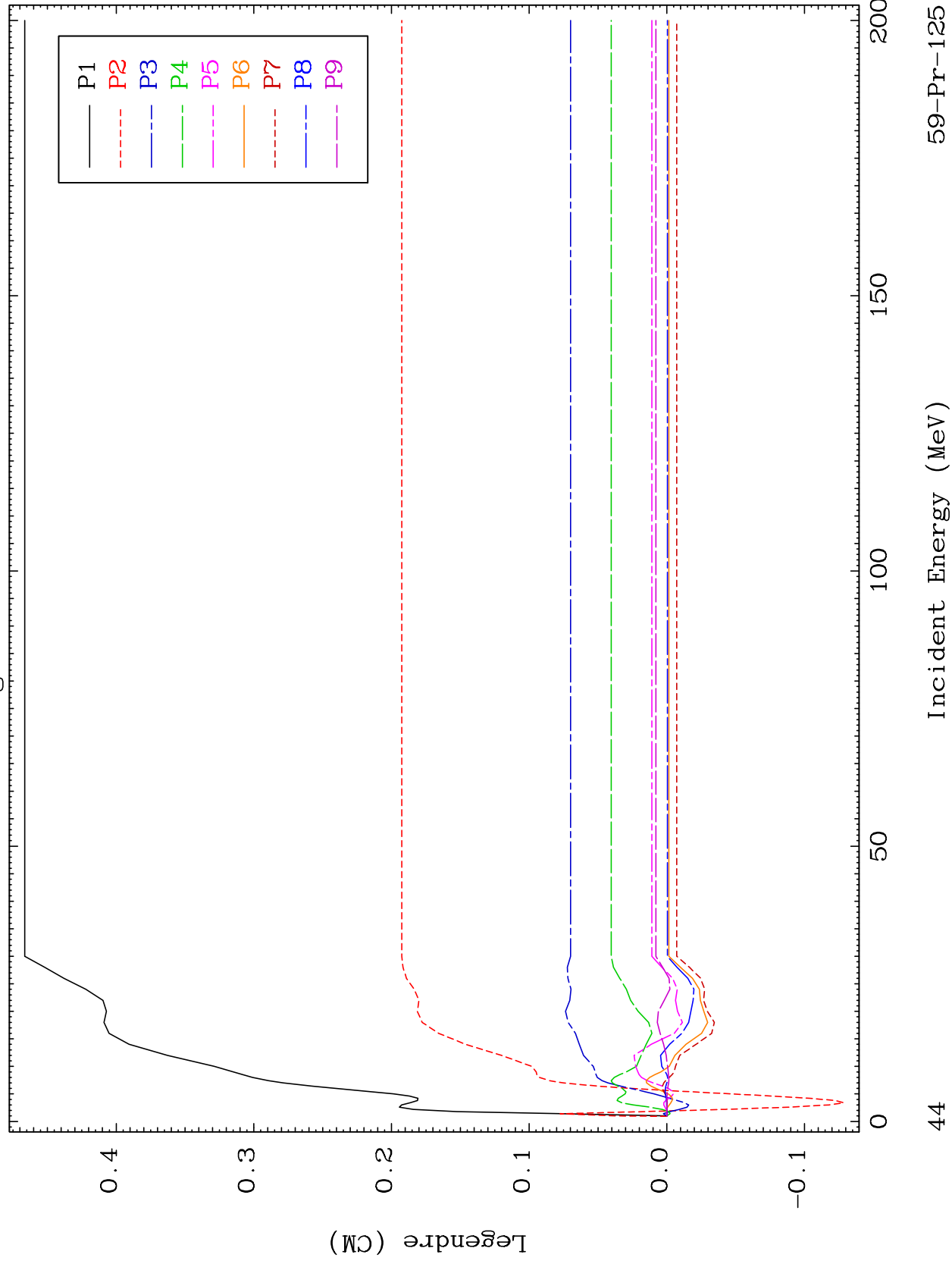




MAT 5877

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

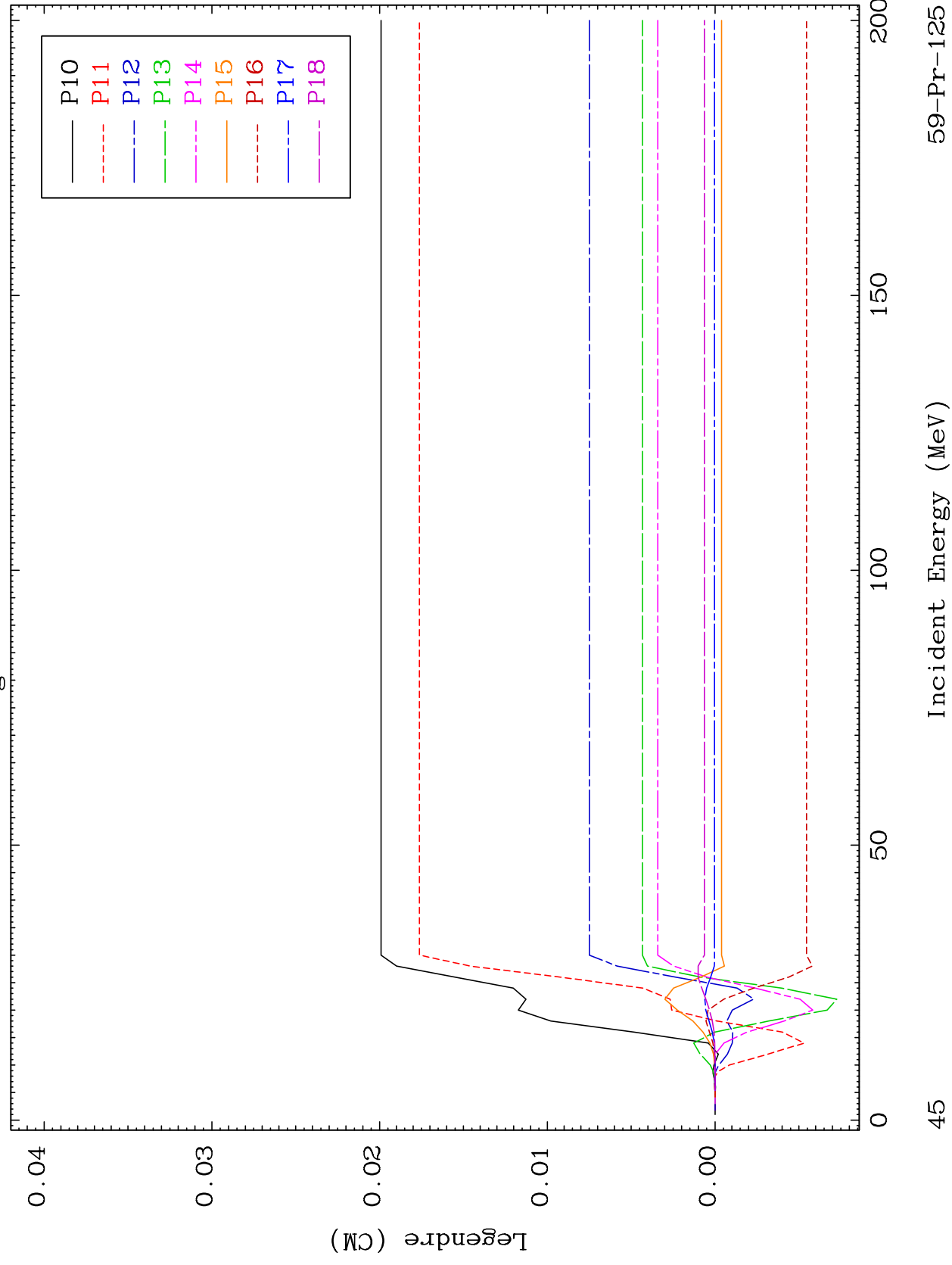
59-Pr-125



MAT 5877

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

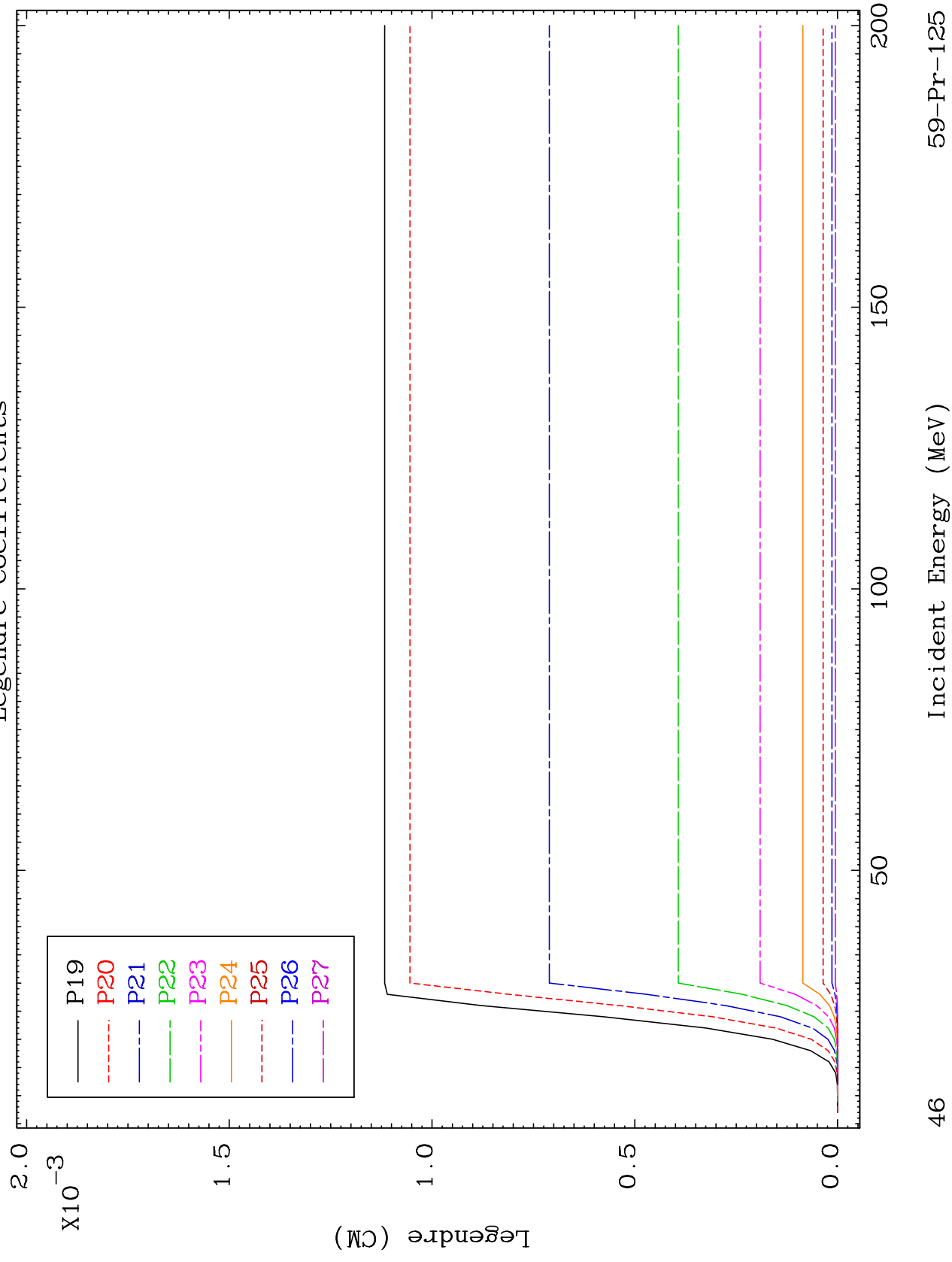
59-Pr-125



MAT 5877

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

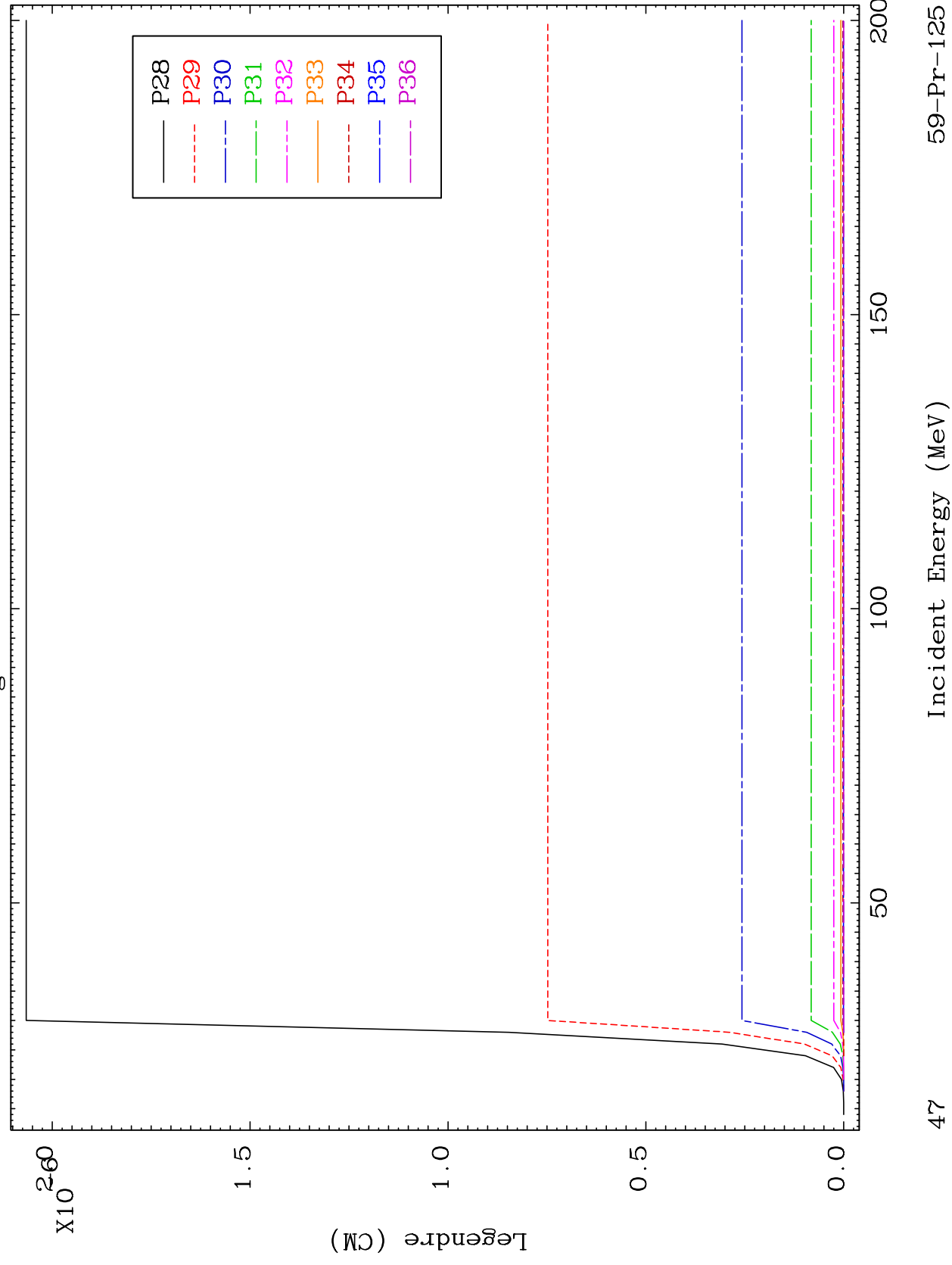
59-Pr-125

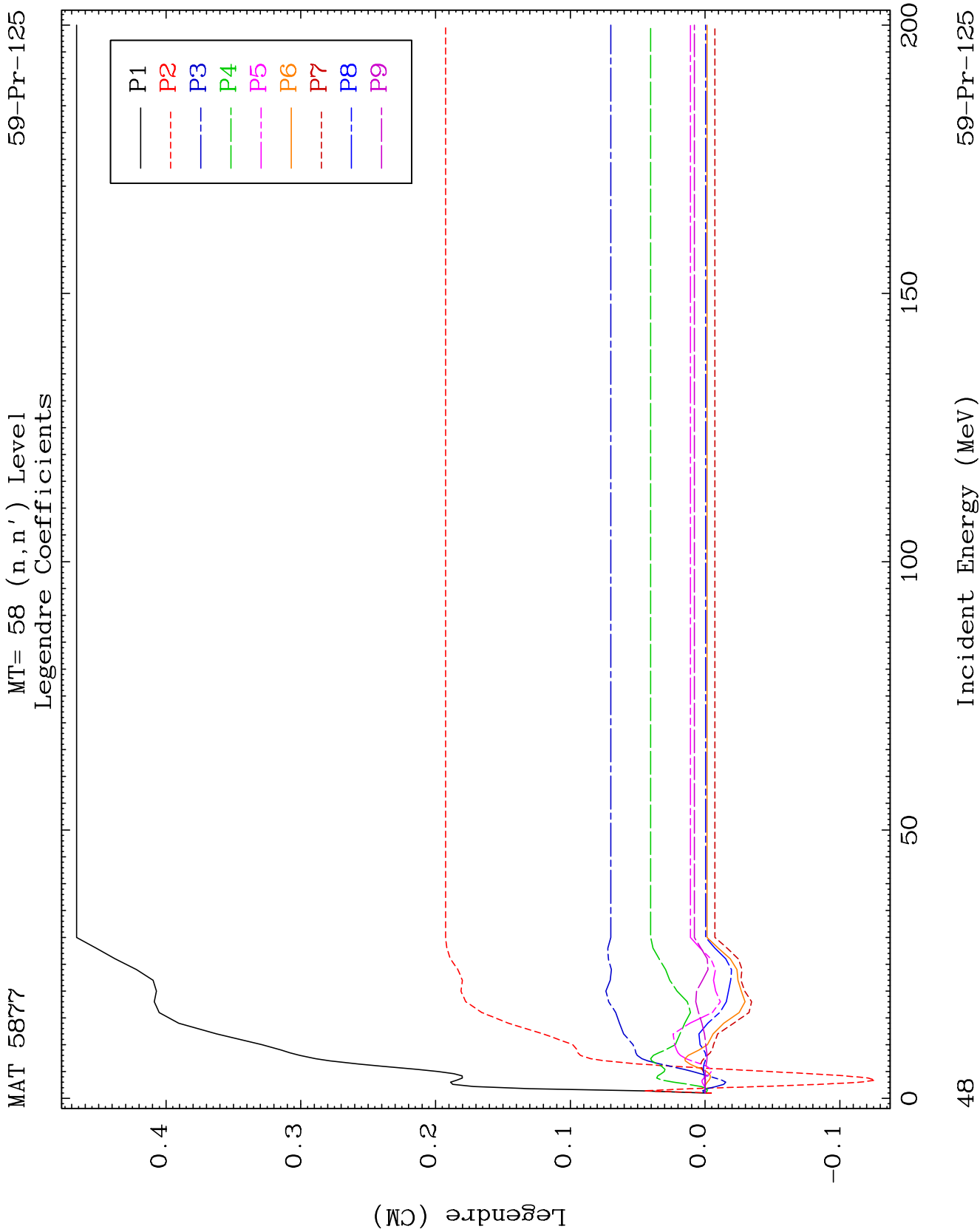


MAT 5877

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

59-Pr-125

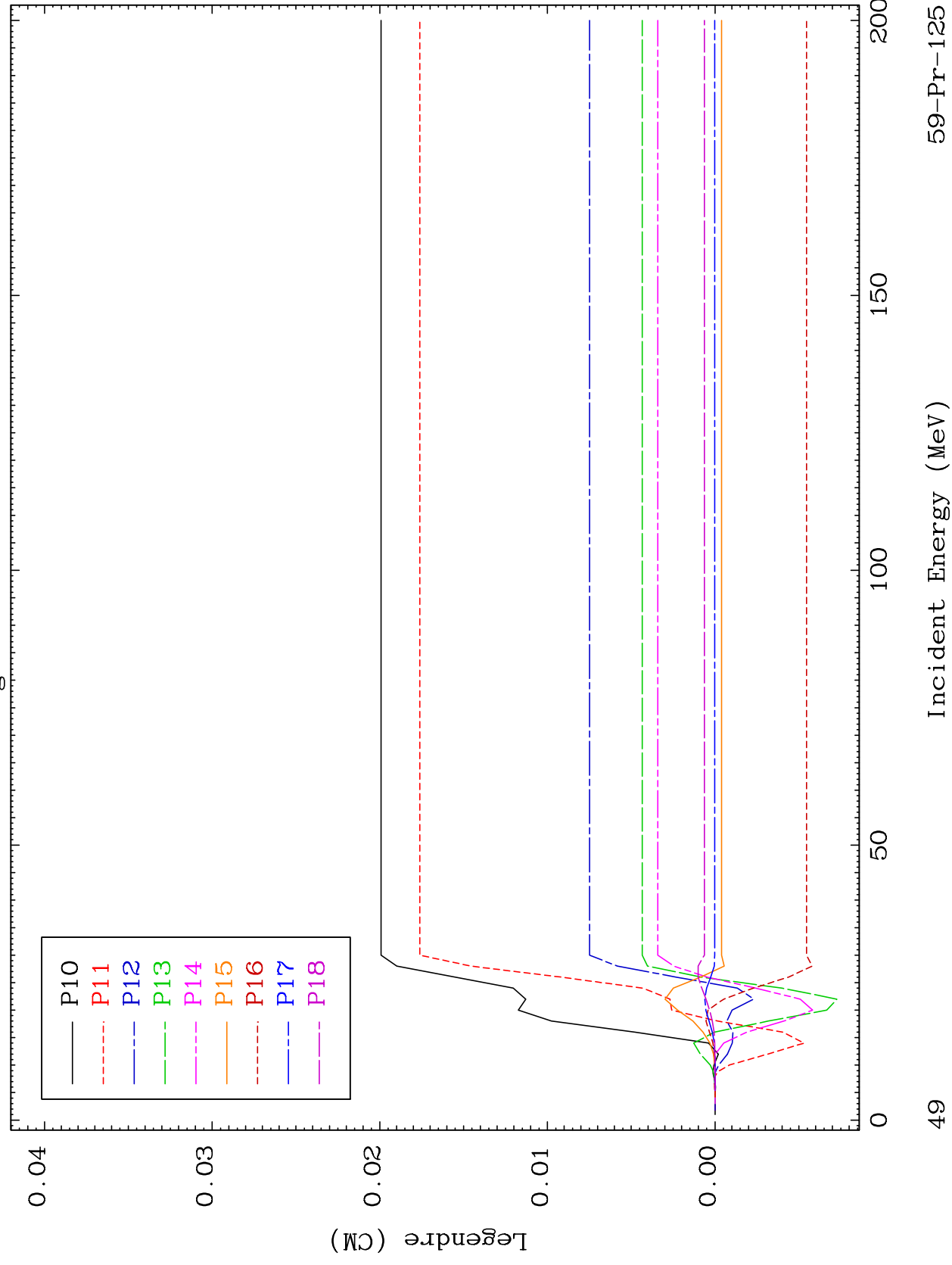




MAT 5877

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

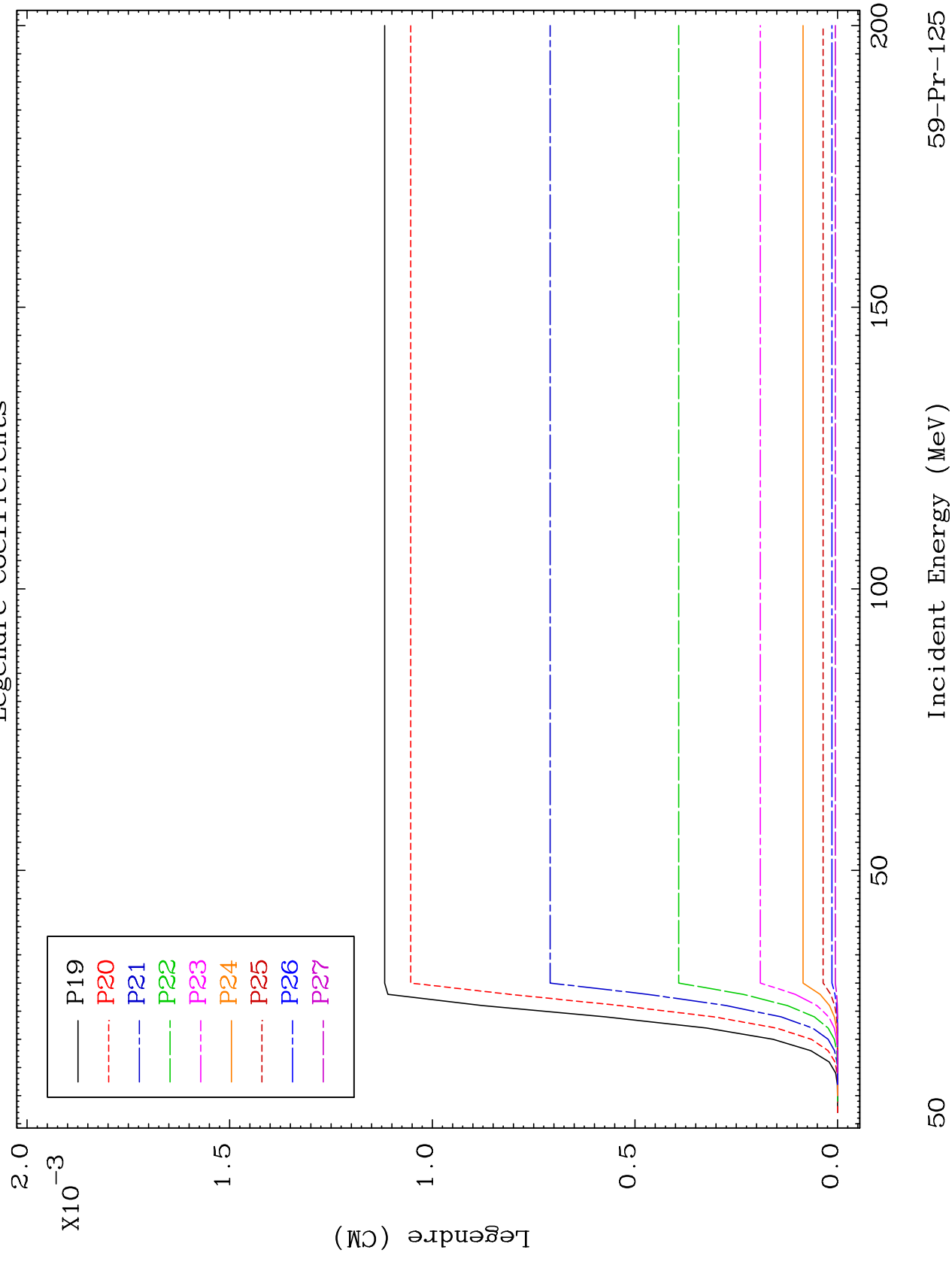
59-Pr-125

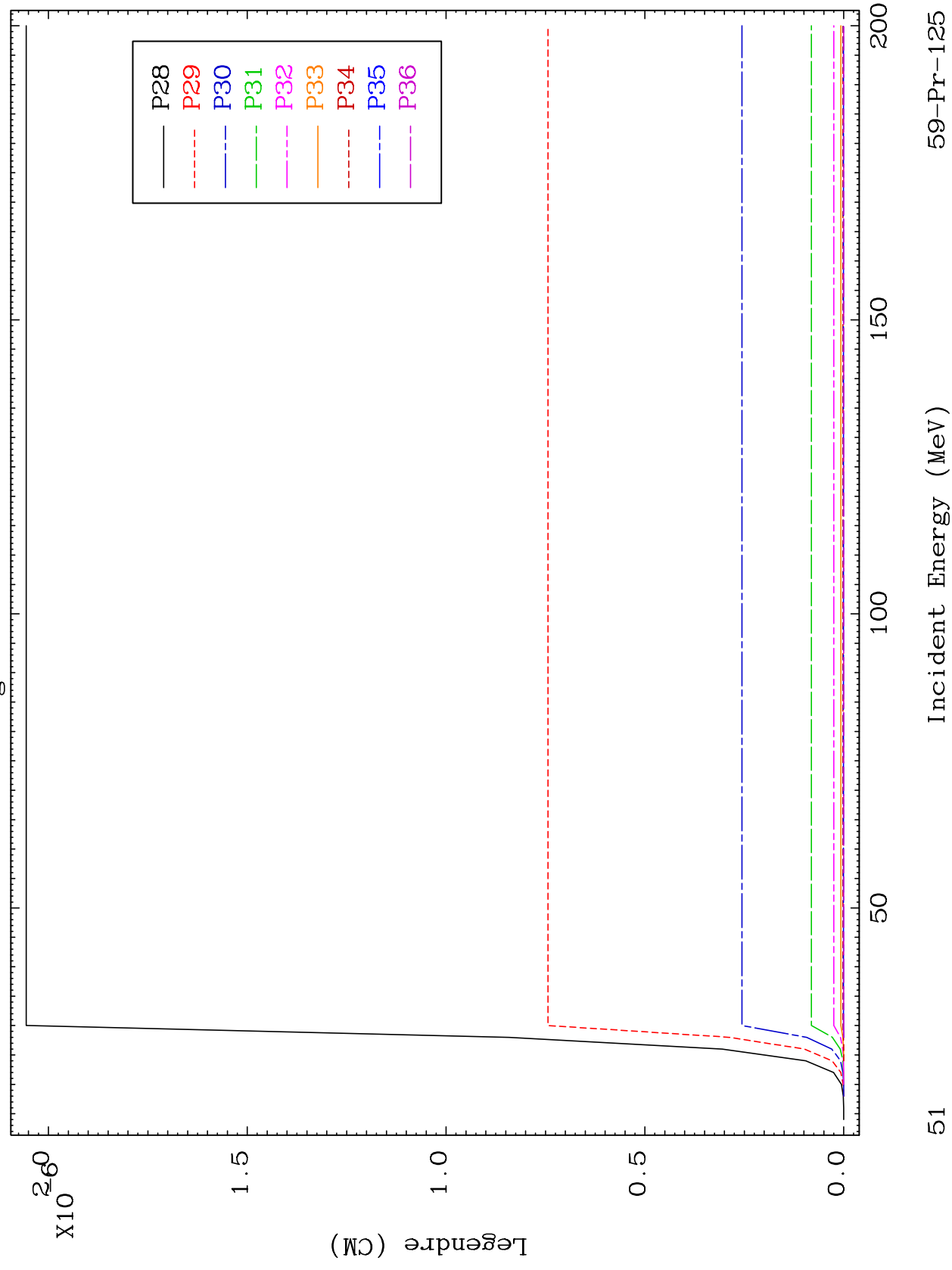


MAT 5877

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

59-Pr-125

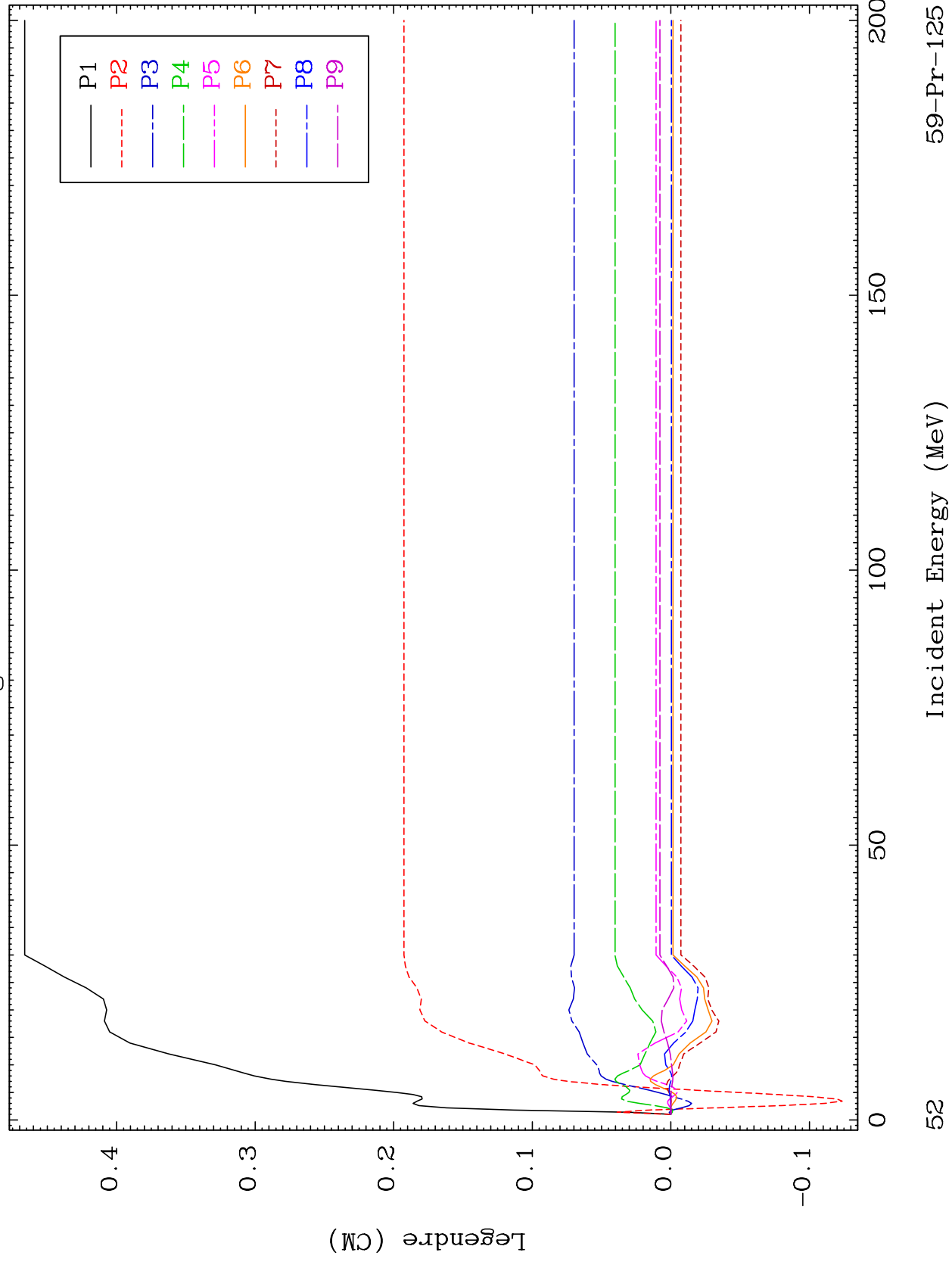




MAT 5877

MT= 59 (n, n') Level
Legendre Coefficients

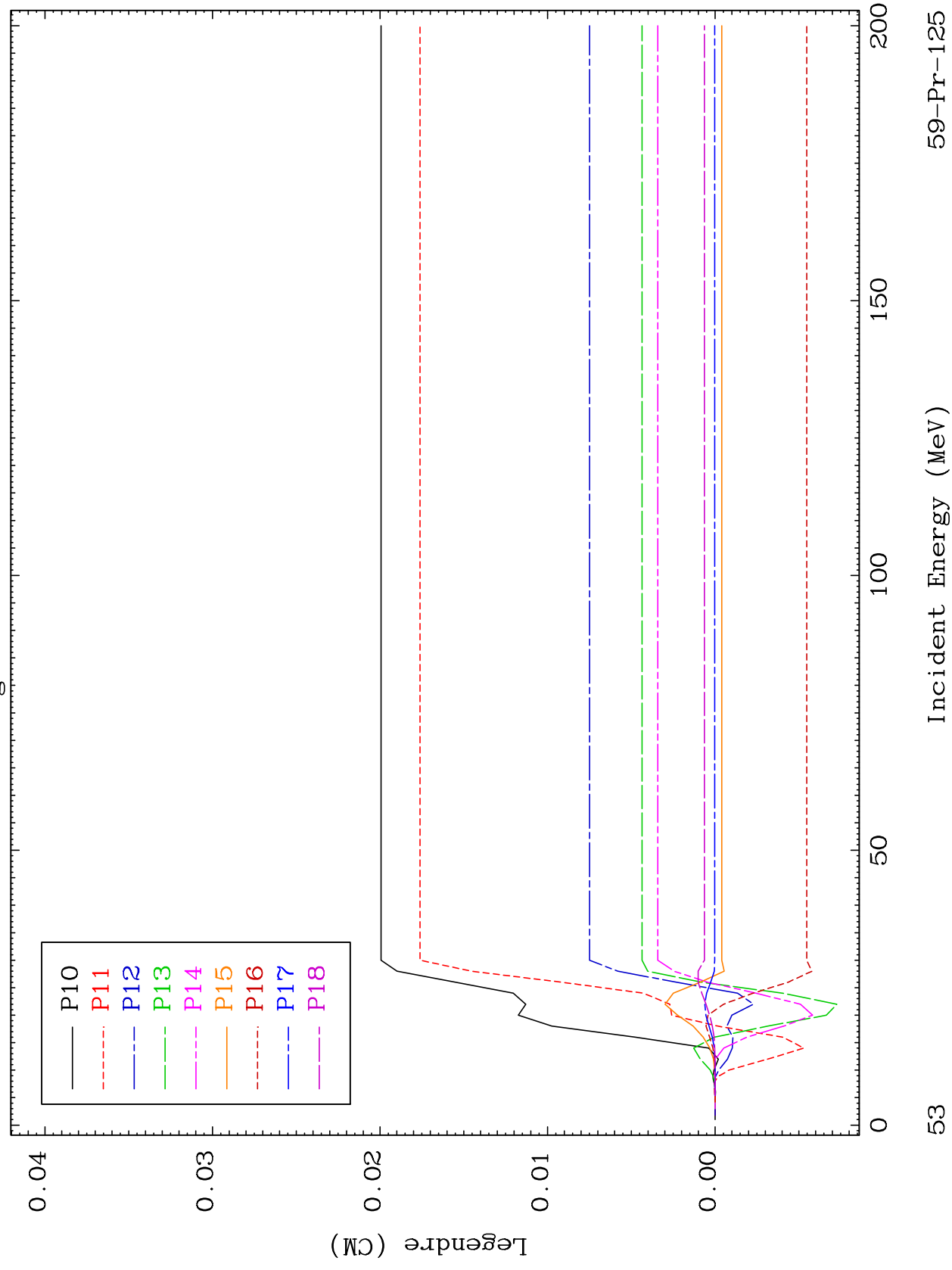
59-Pr-125

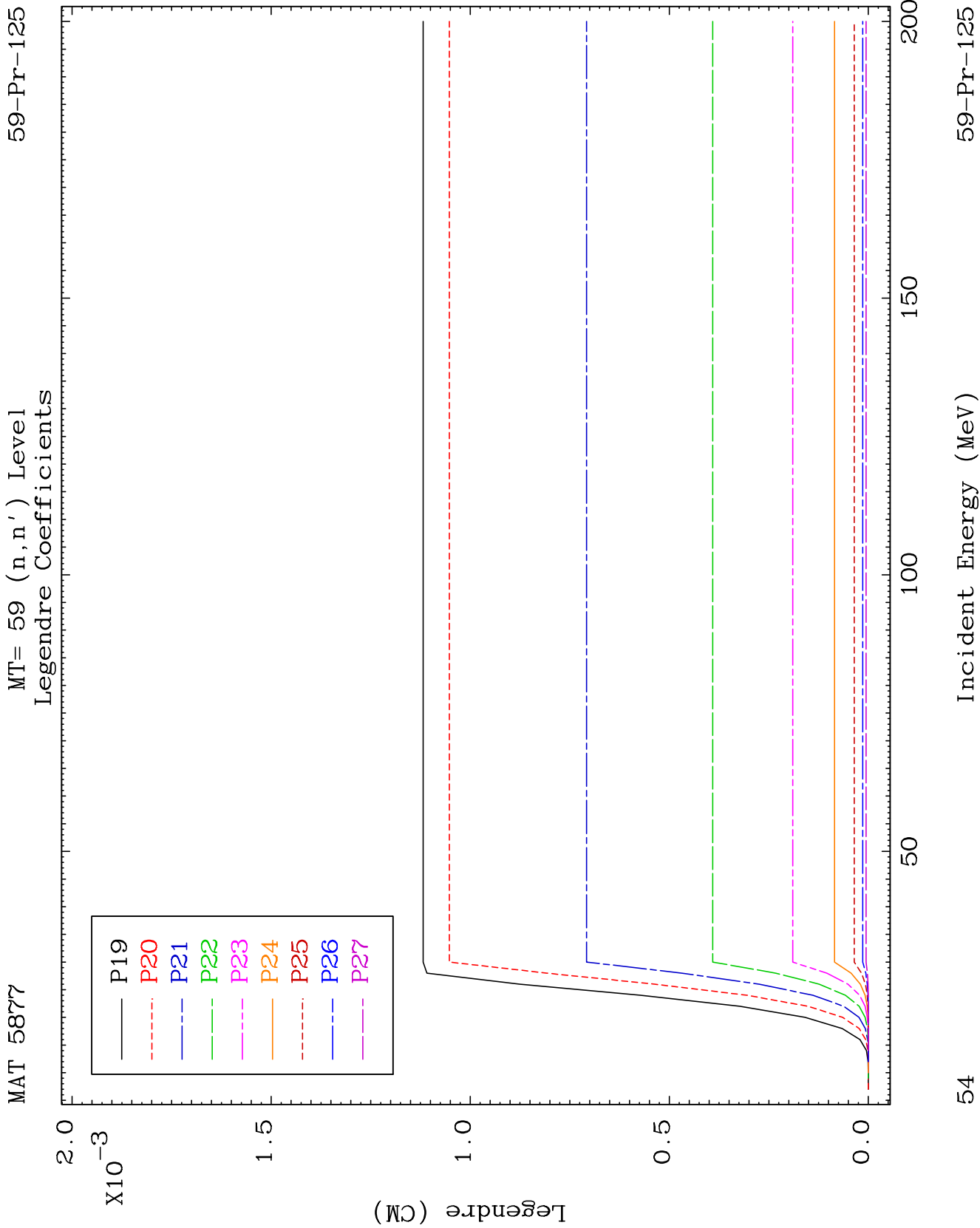


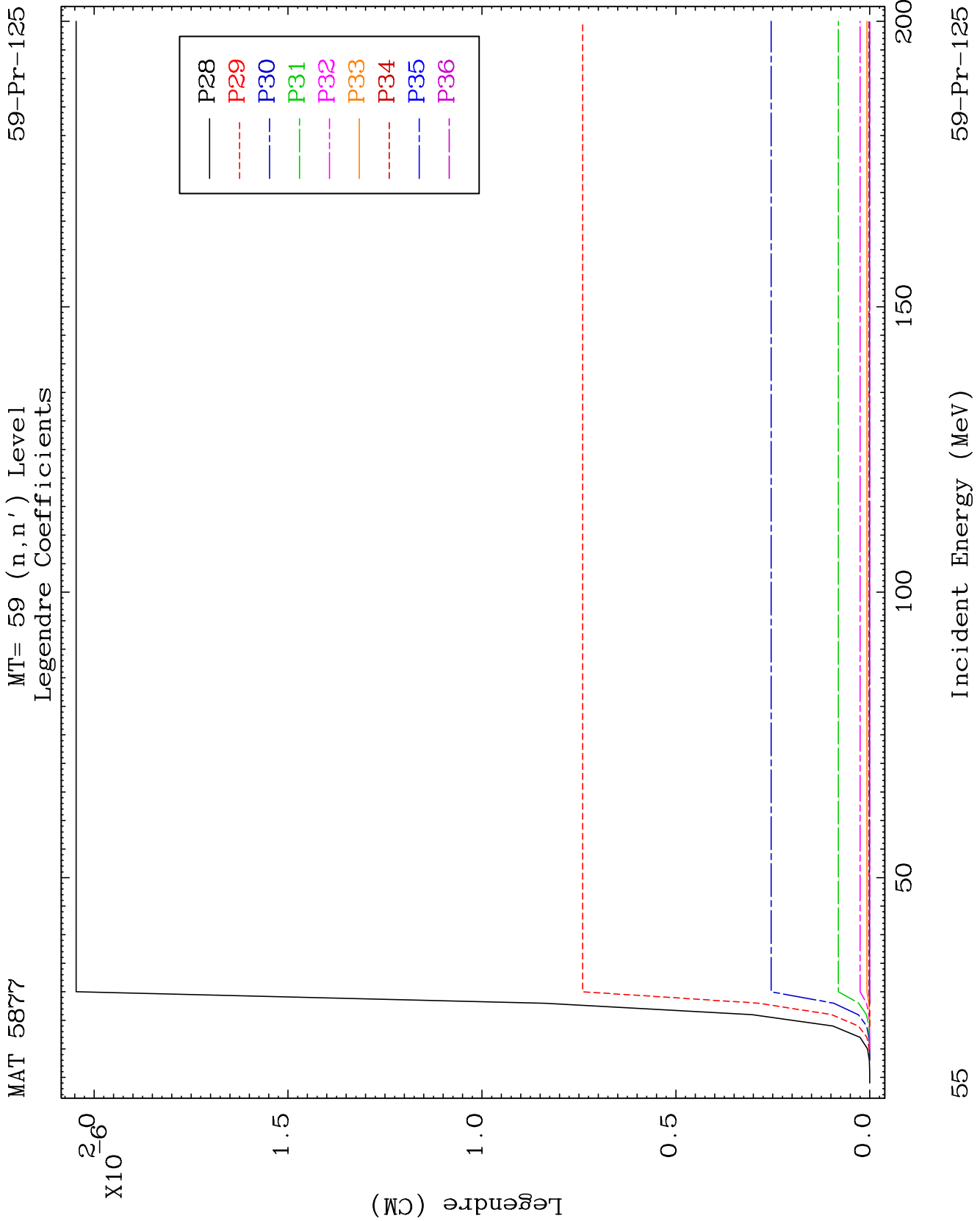
MAT 5877

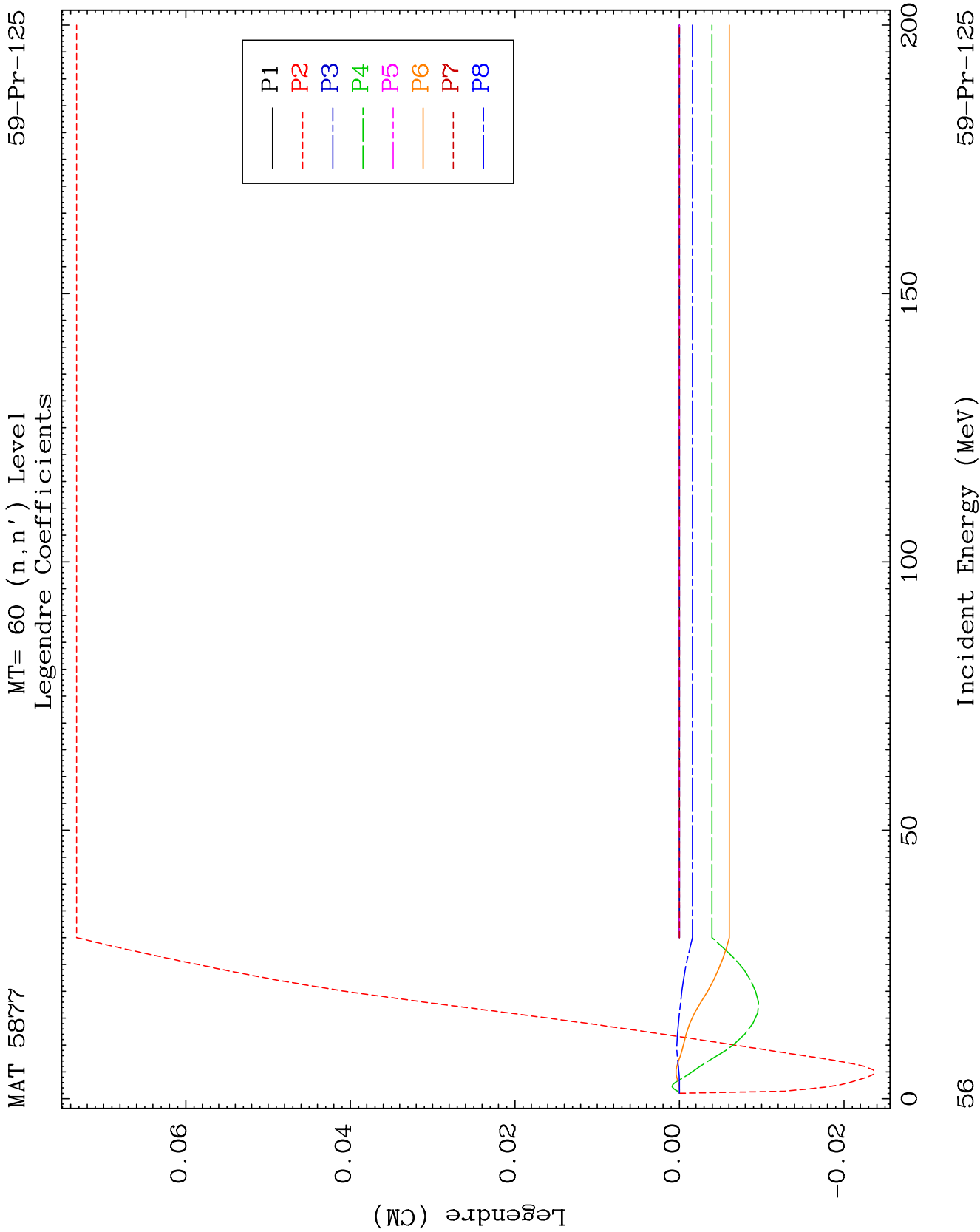
MT= 59 (n, n') Level
Legendre Coefficients

59-Pr-125





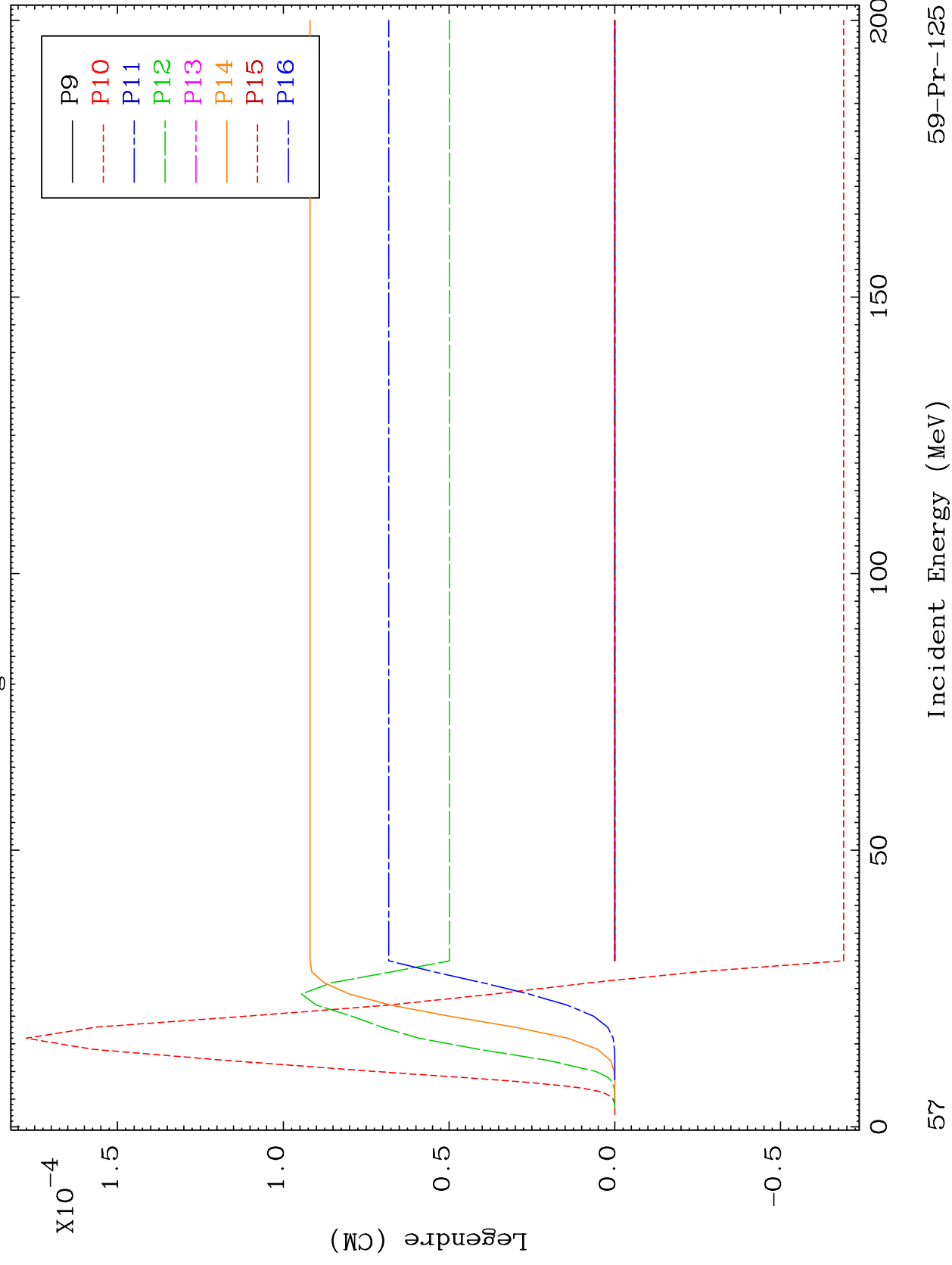




MAT 5877

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

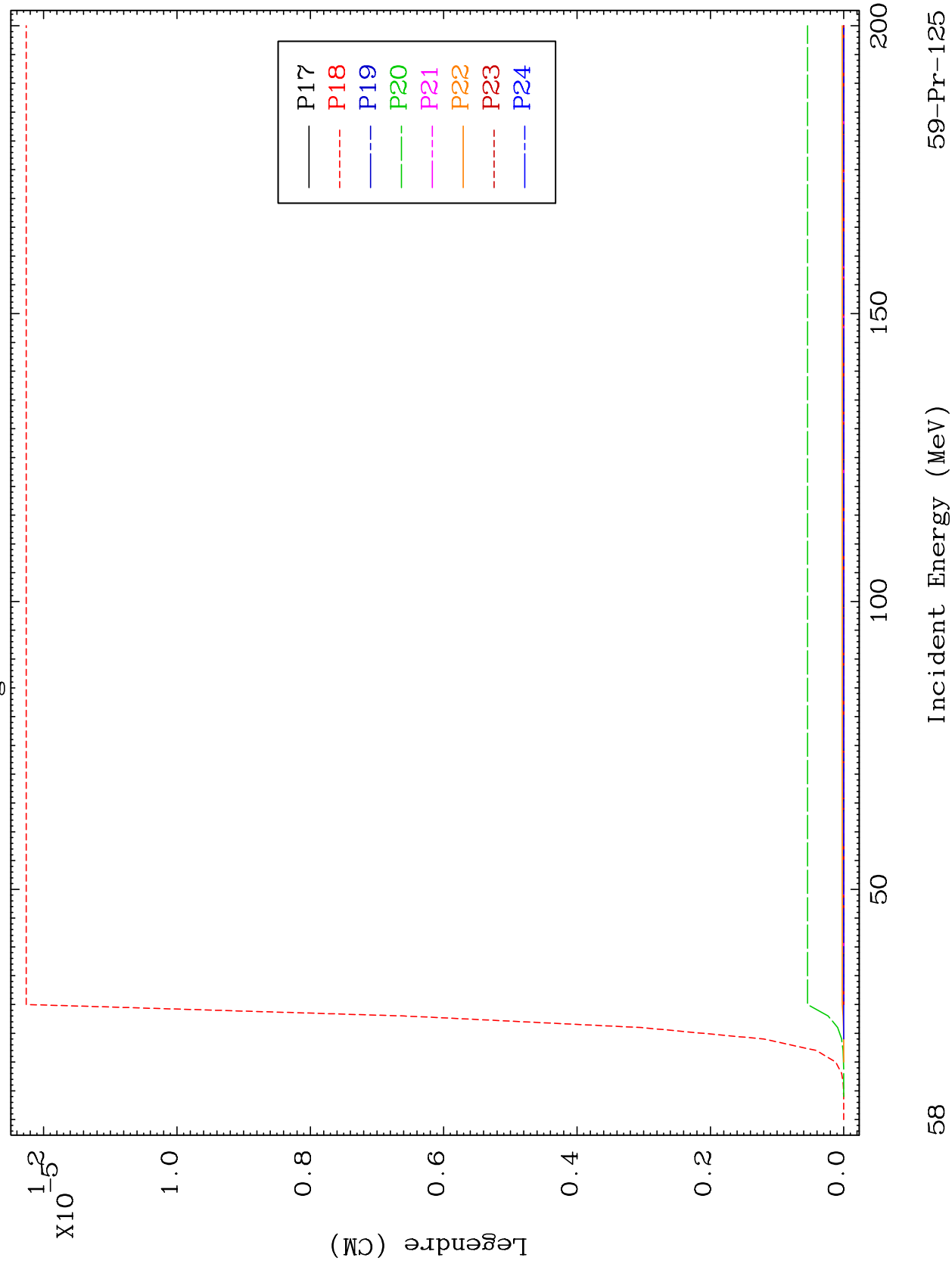
59-Pr-125

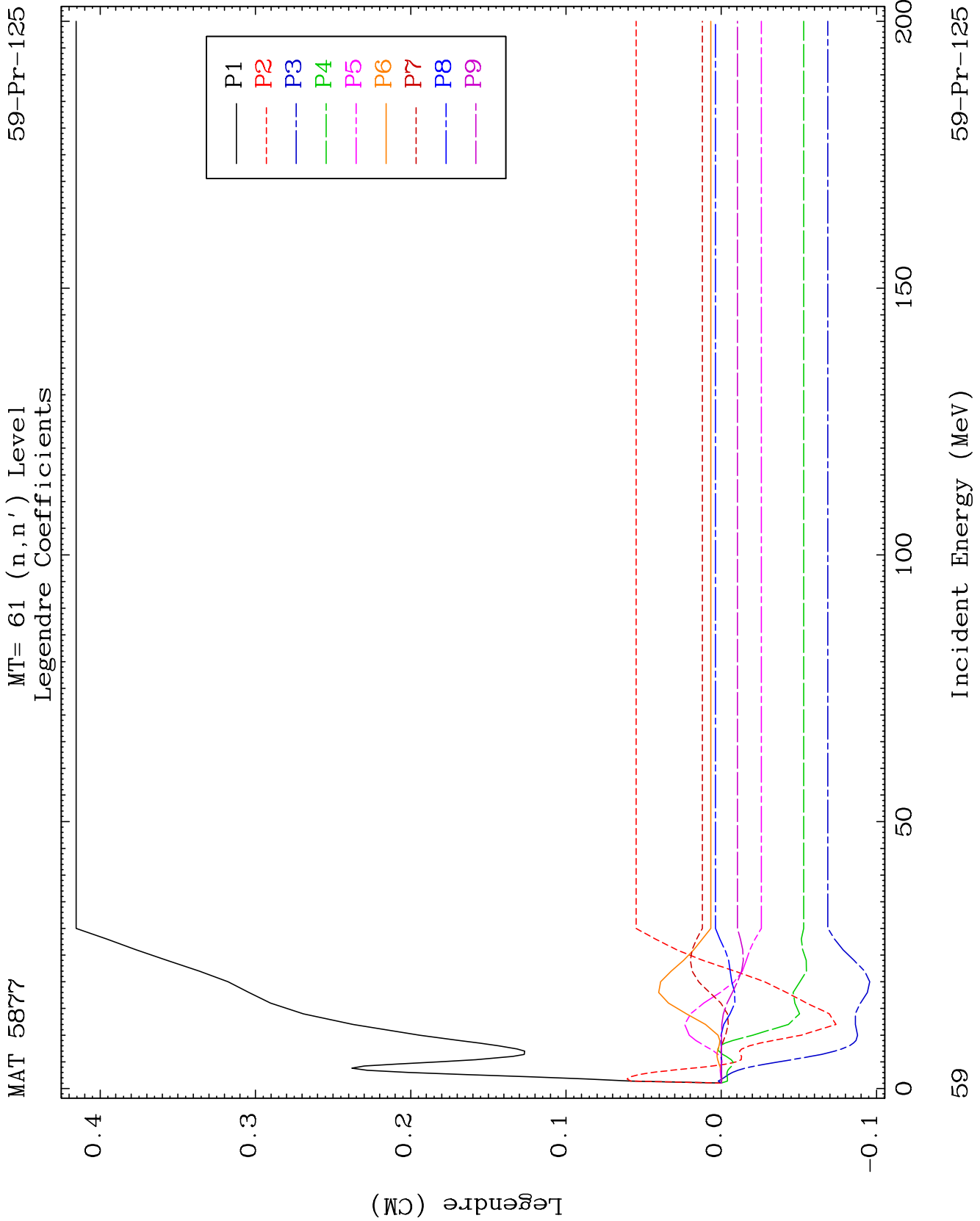


MAT 5877

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

59-Pr-125

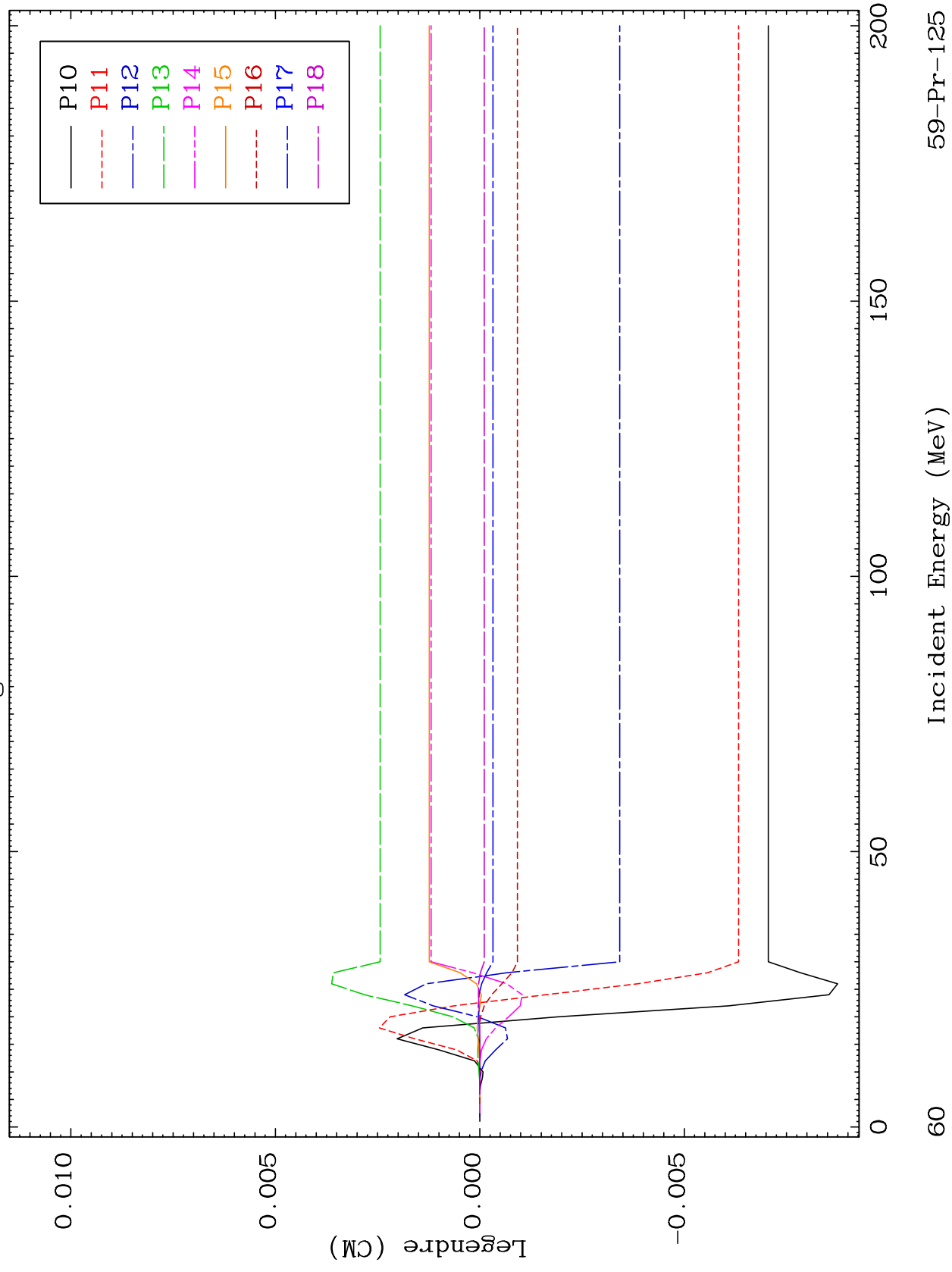




MAT 5877

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

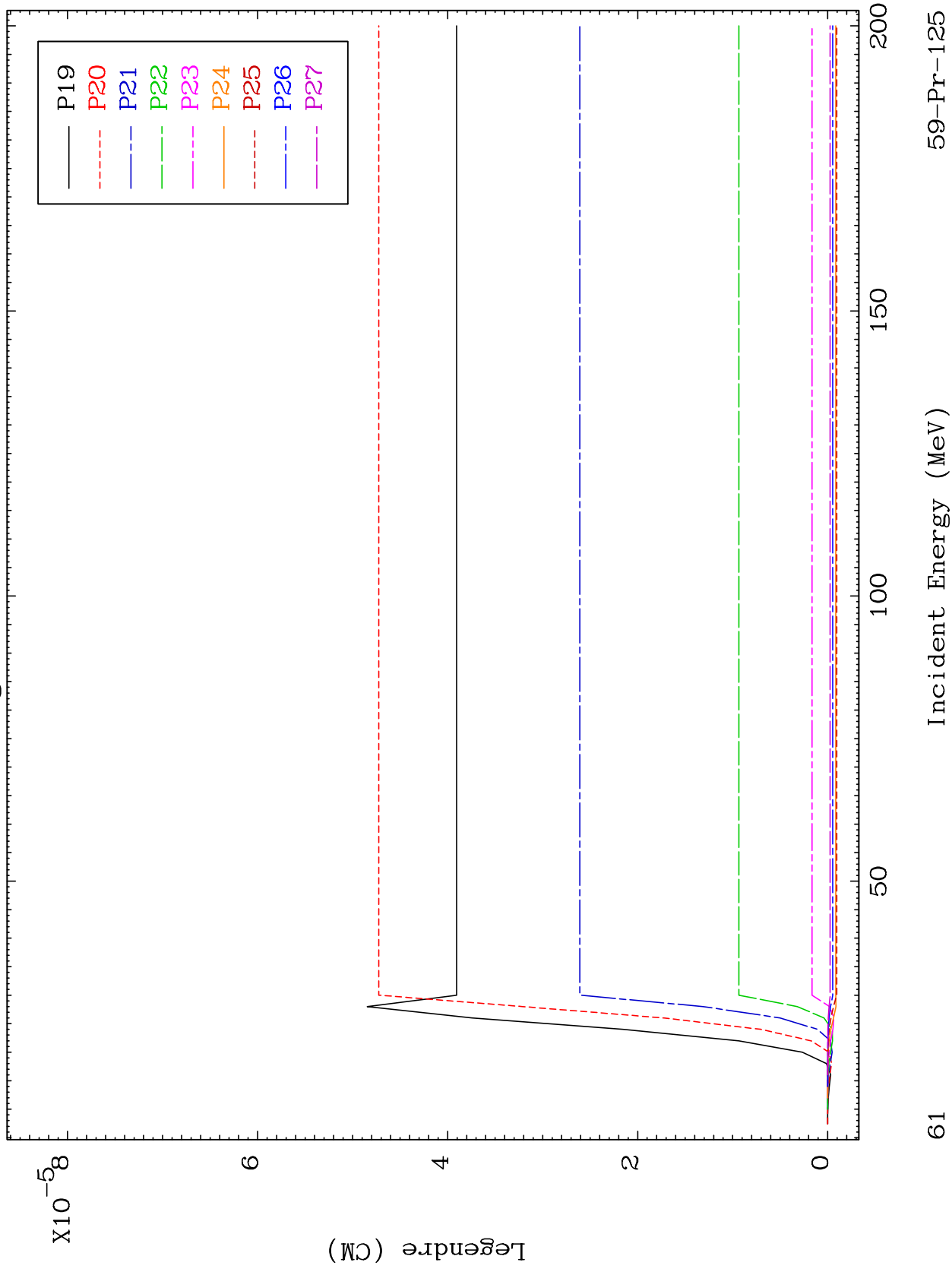
59-Pr-125



MAT 5877

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

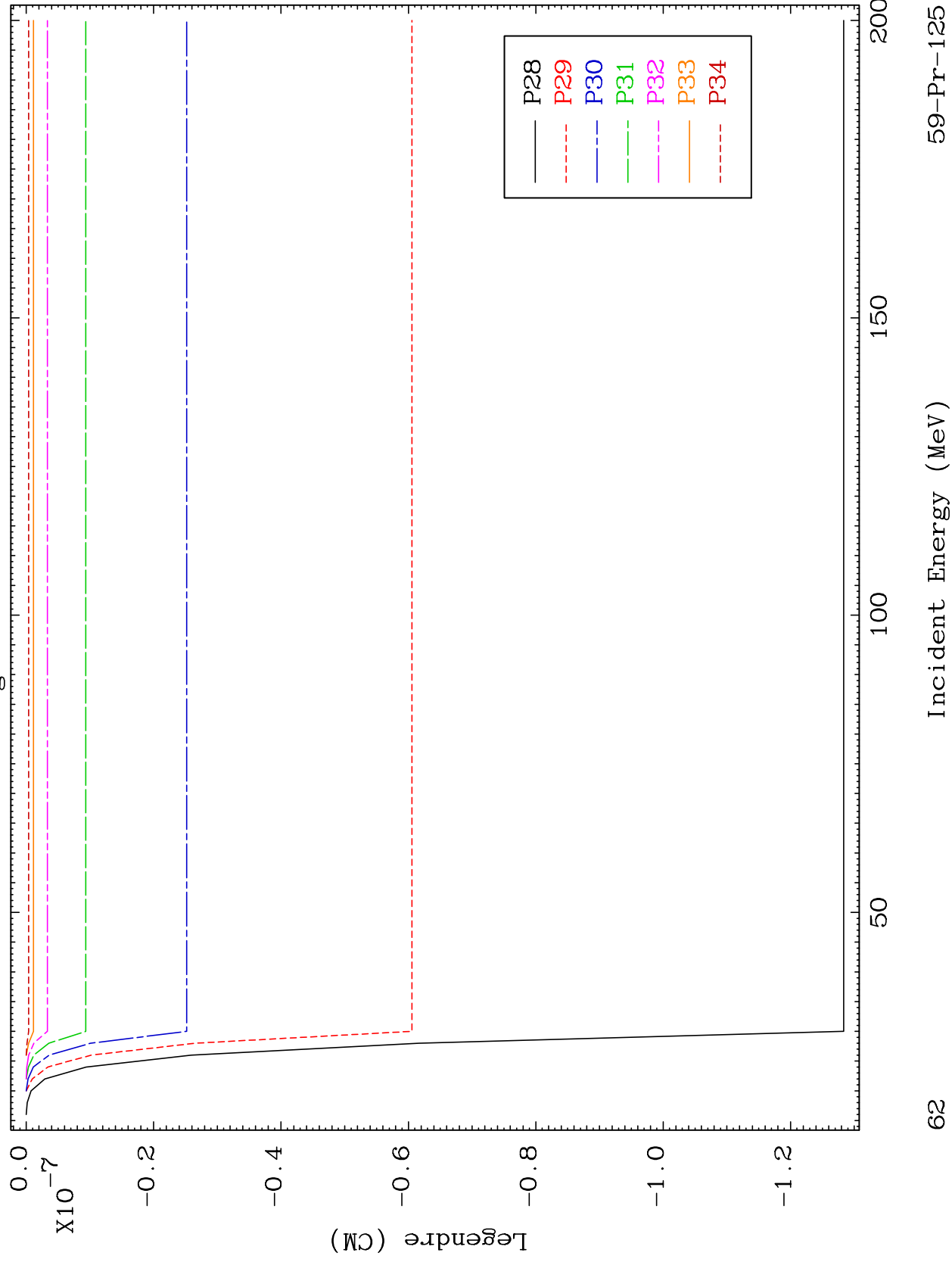
59-Pr-125

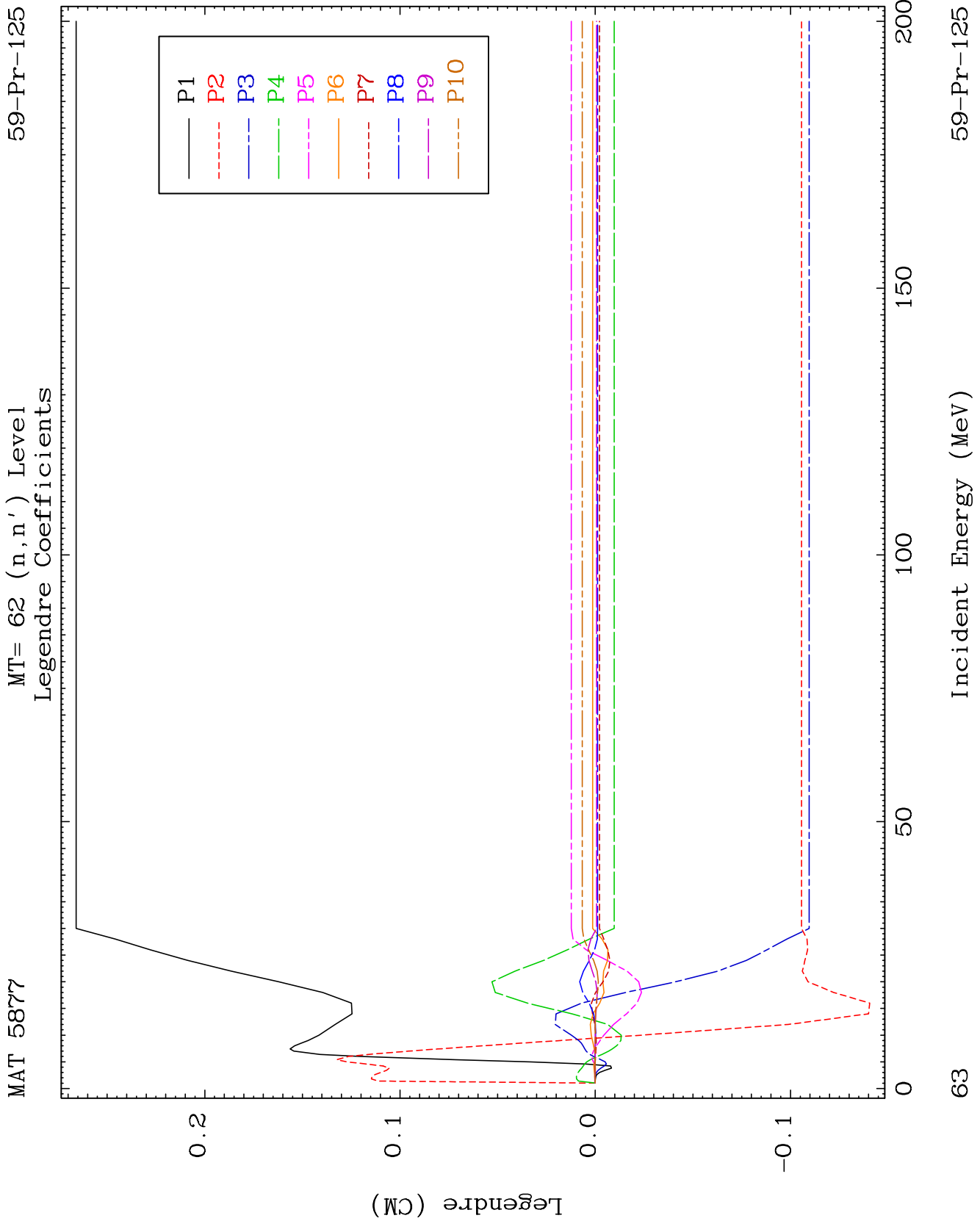


MAT 5877

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

59-Pr-125

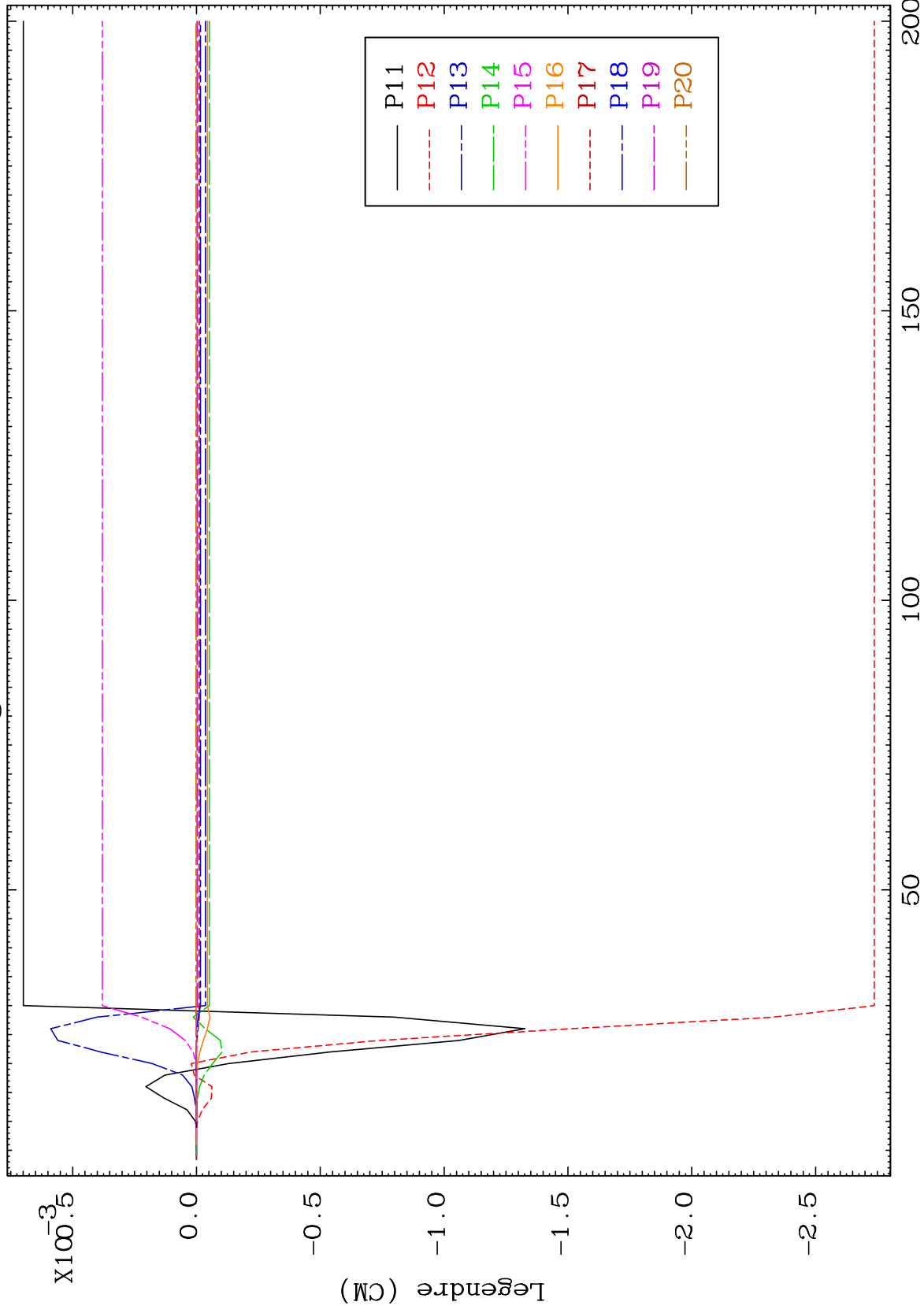




MAT 5877

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

59-Pr-125



64

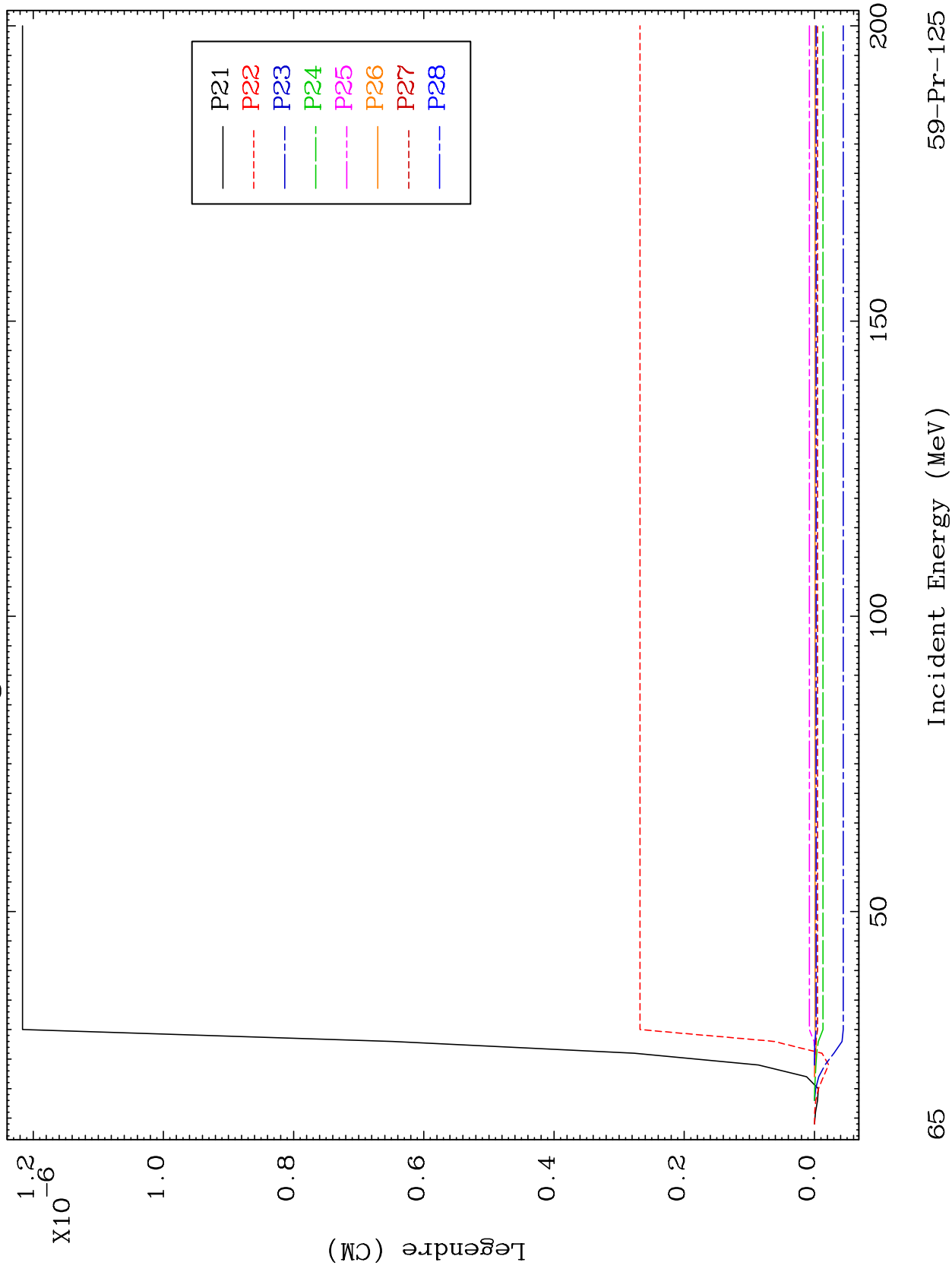
Incident Energy (MeV)

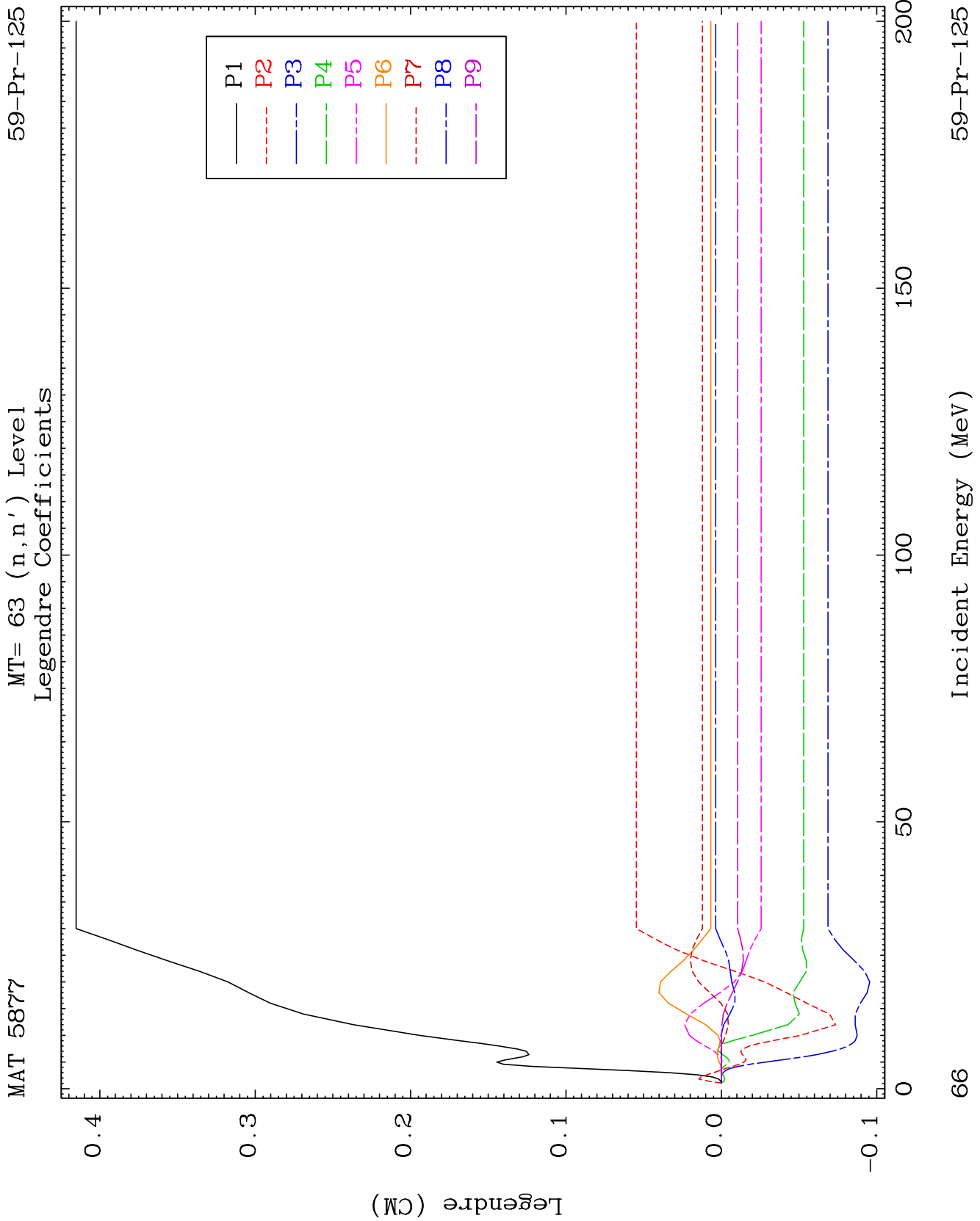
59-Pr-125

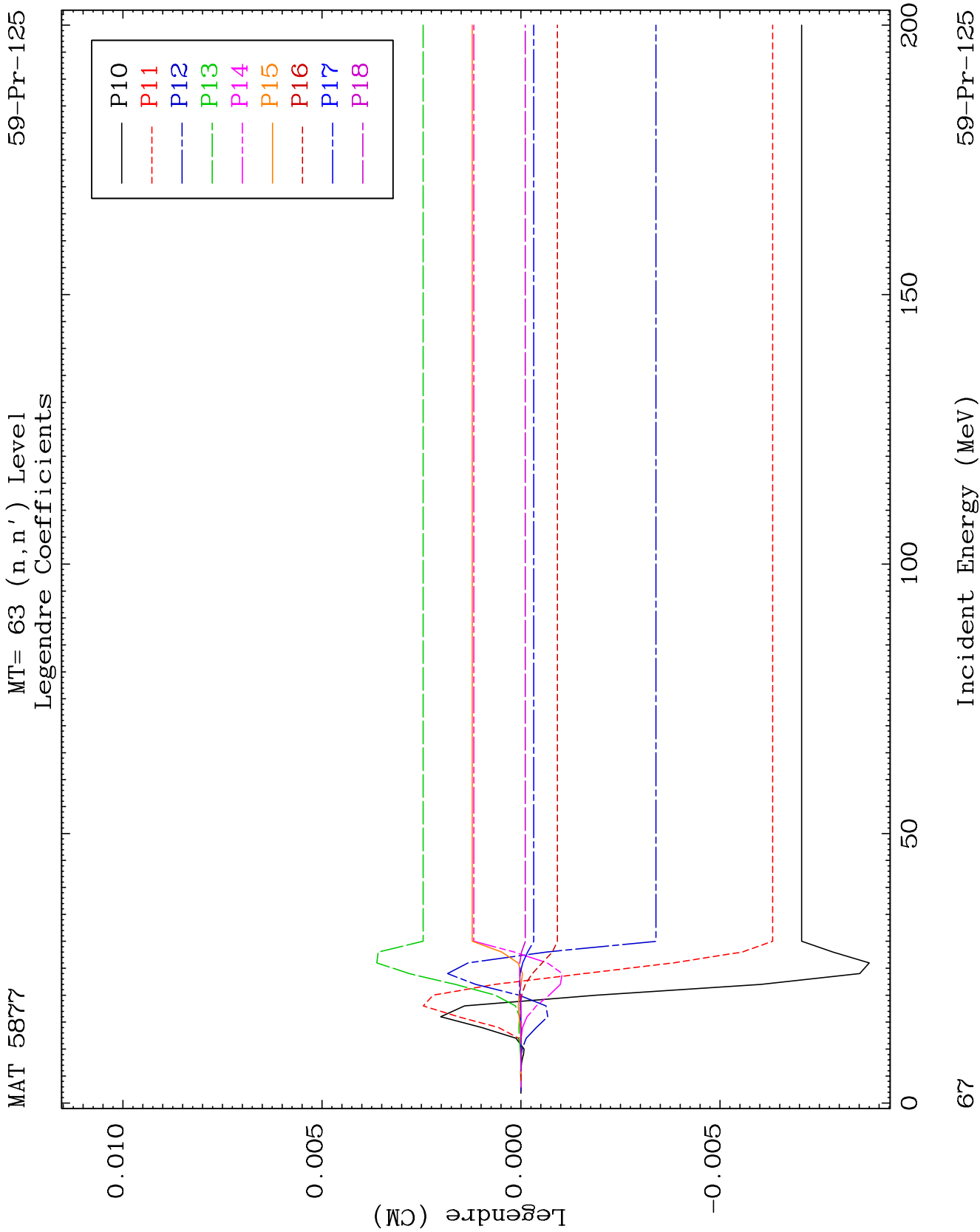
MAT 5877

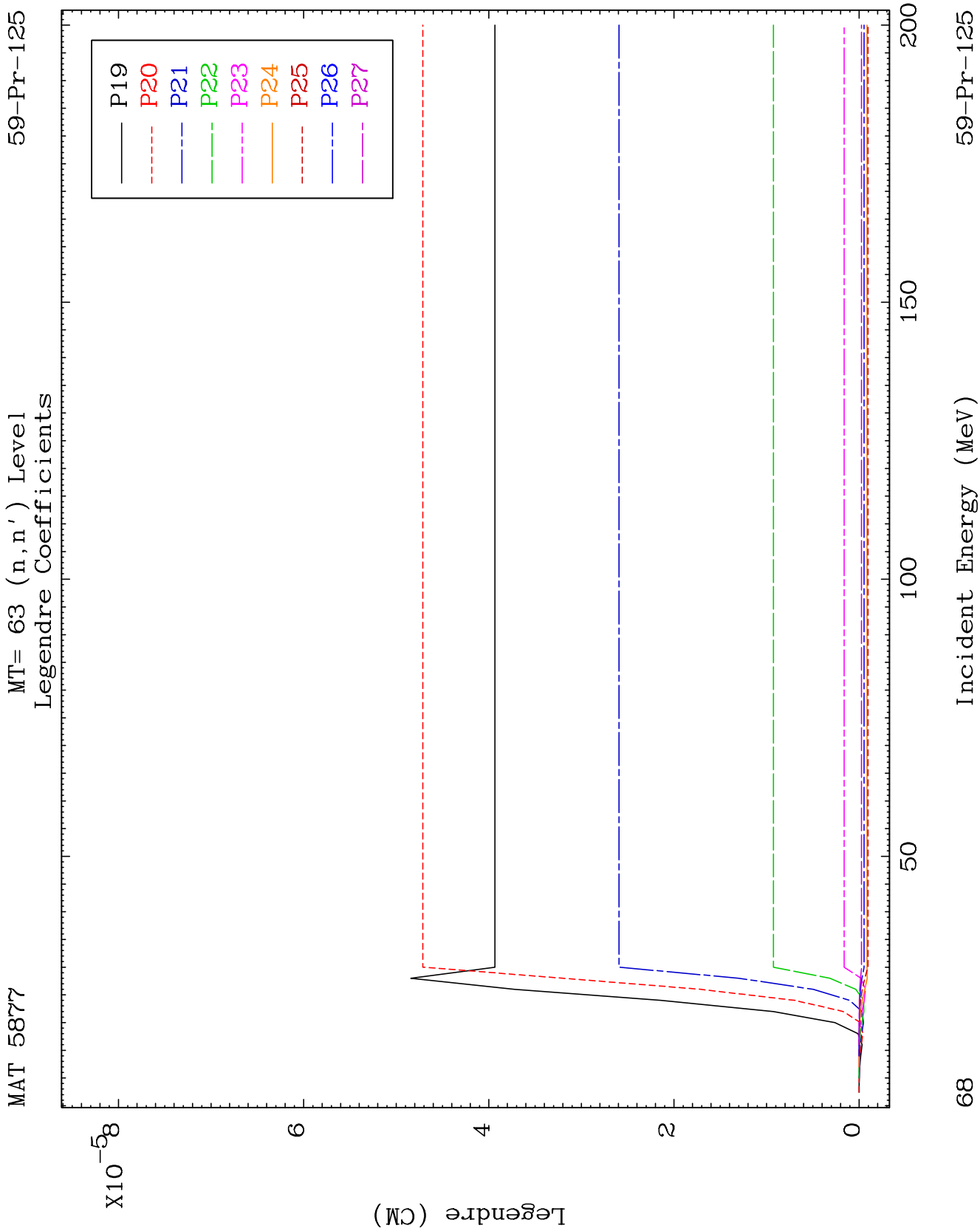
MT= 62 (n, n') Level
Legendre Coefficients

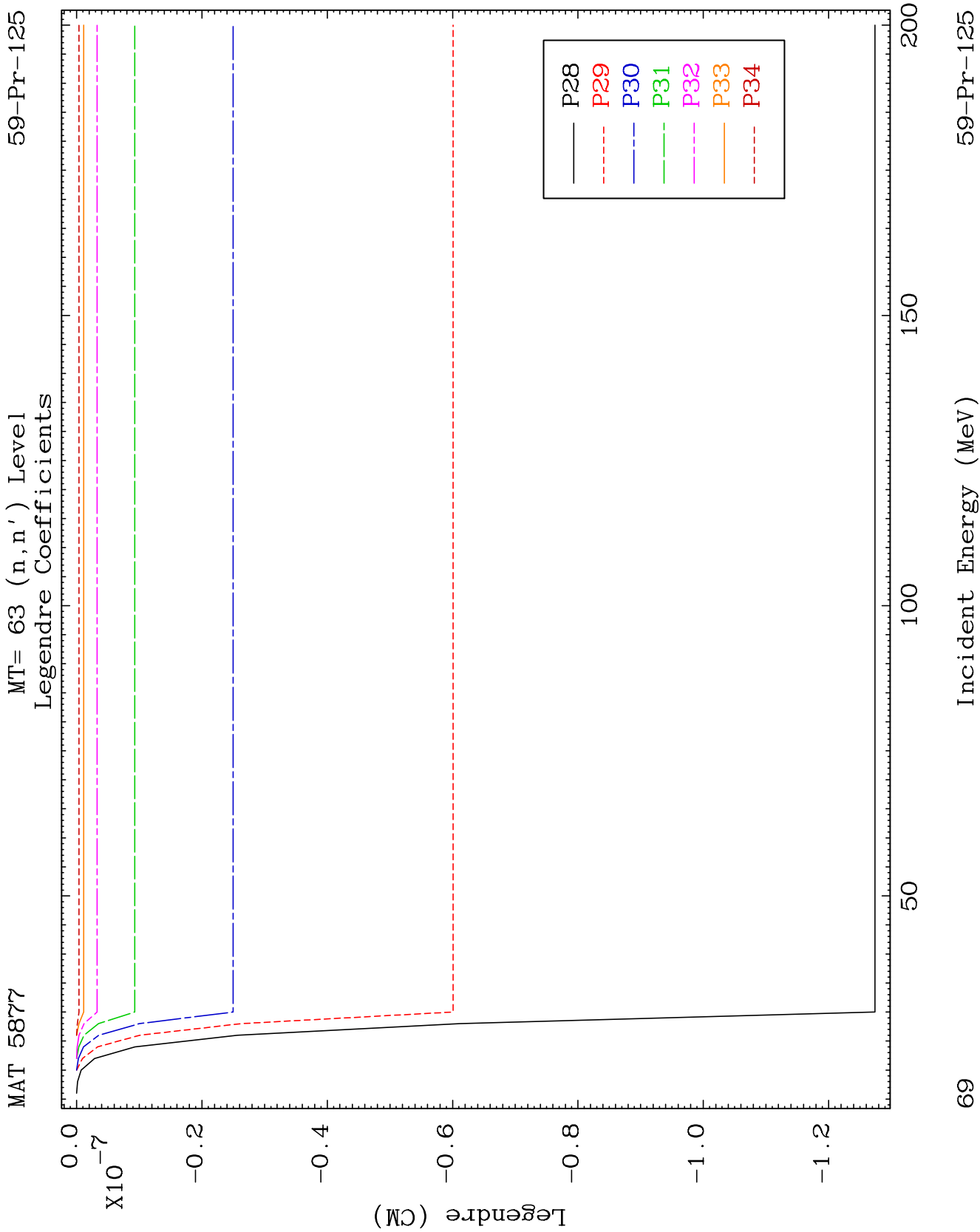
59-Pr-125

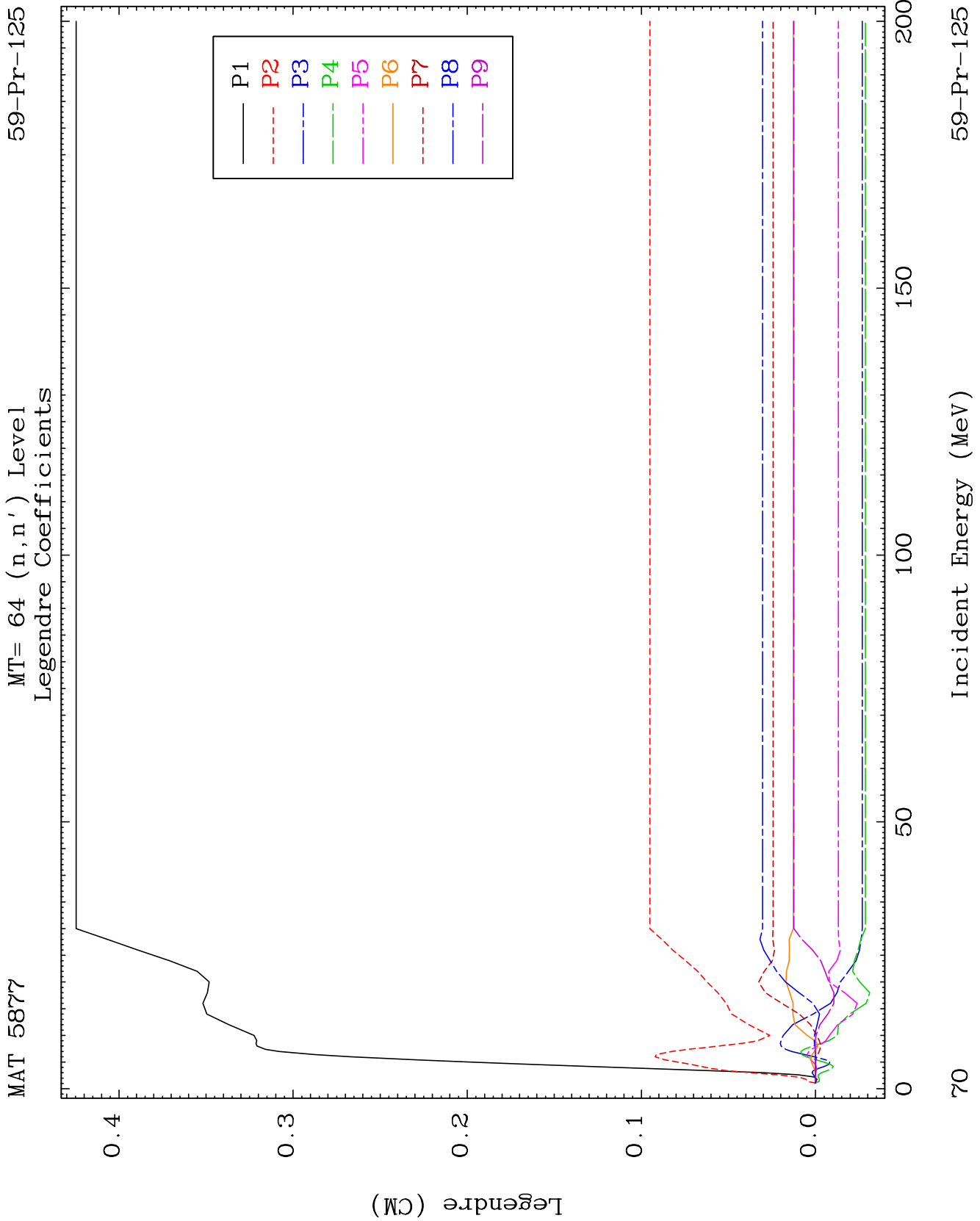


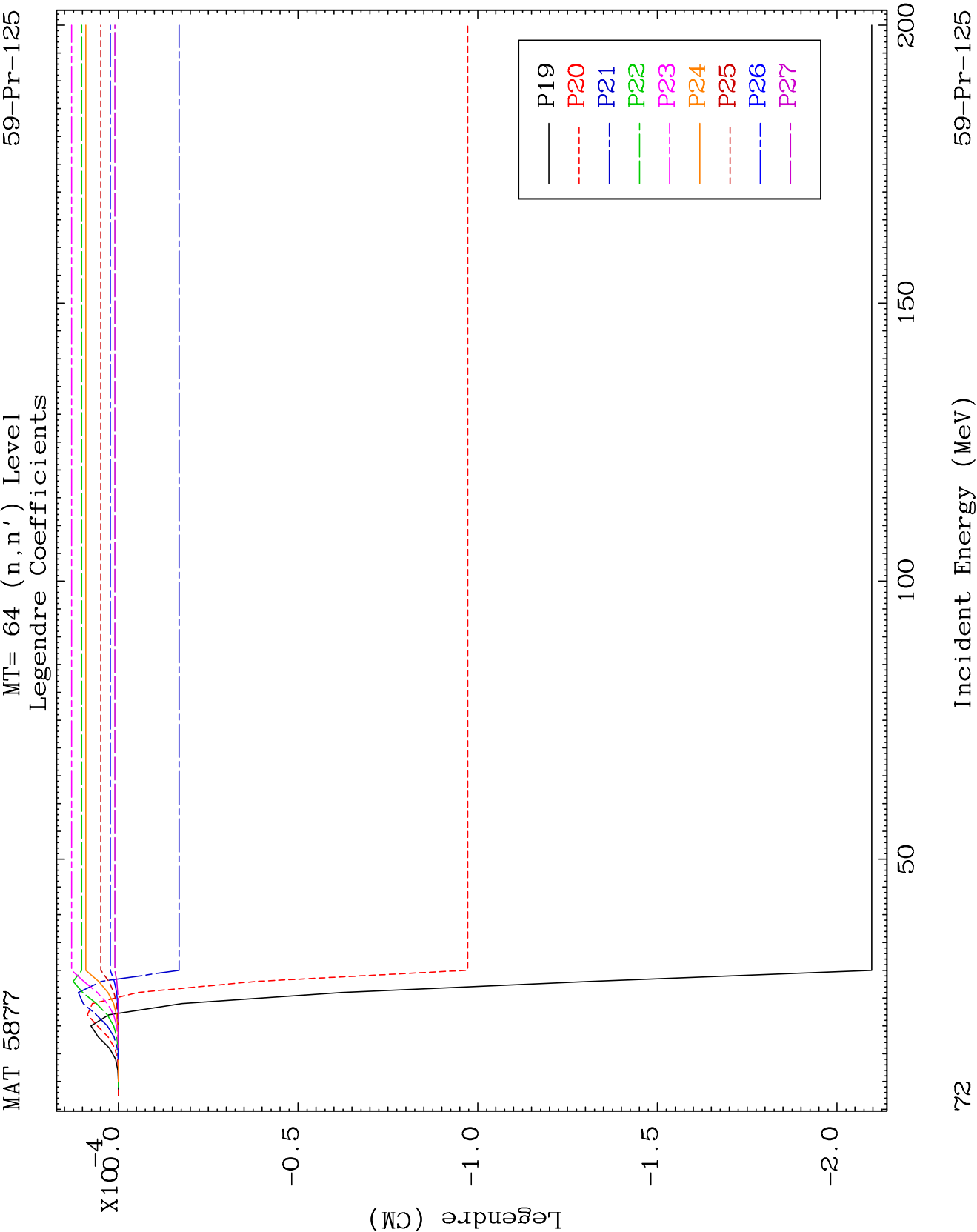


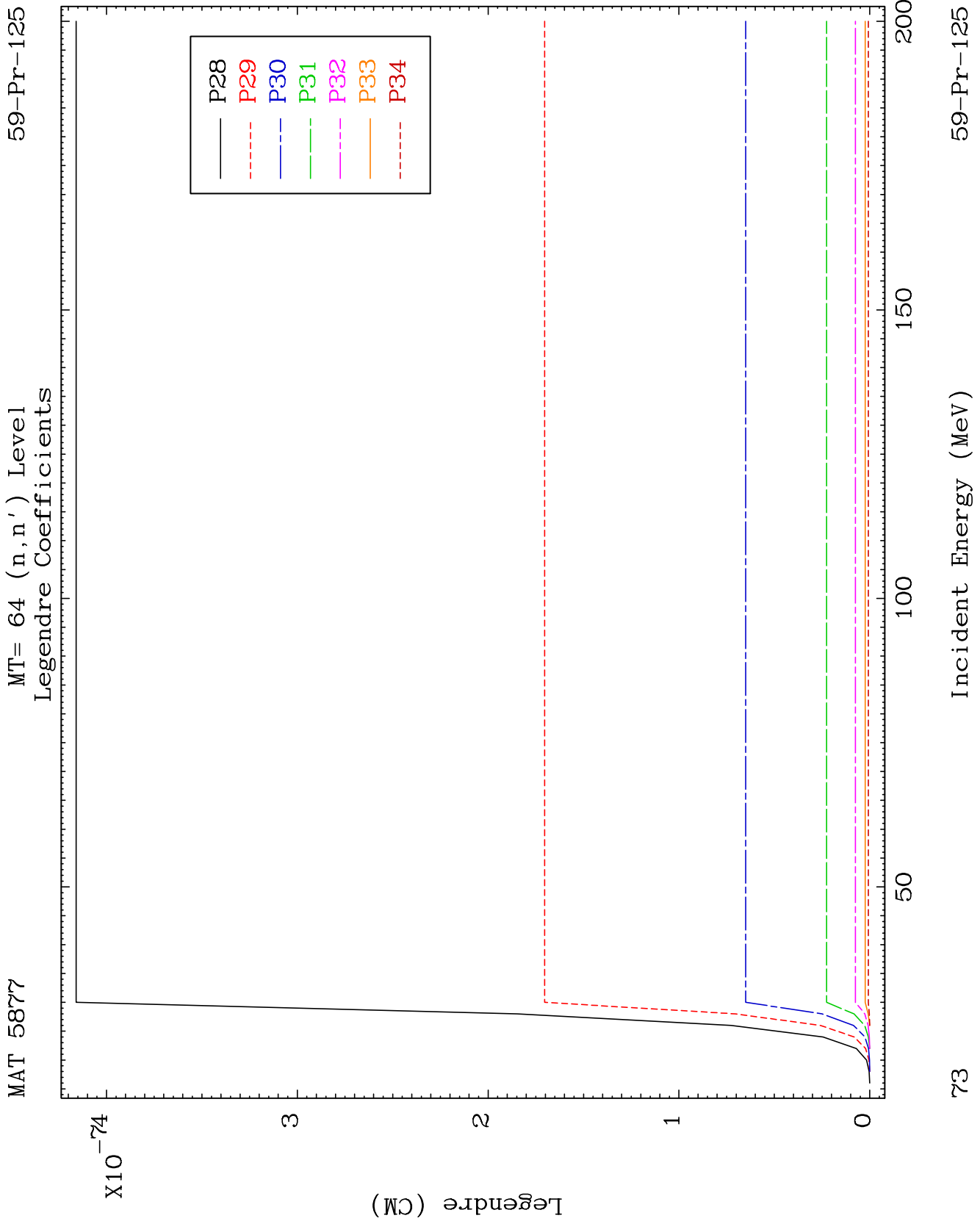


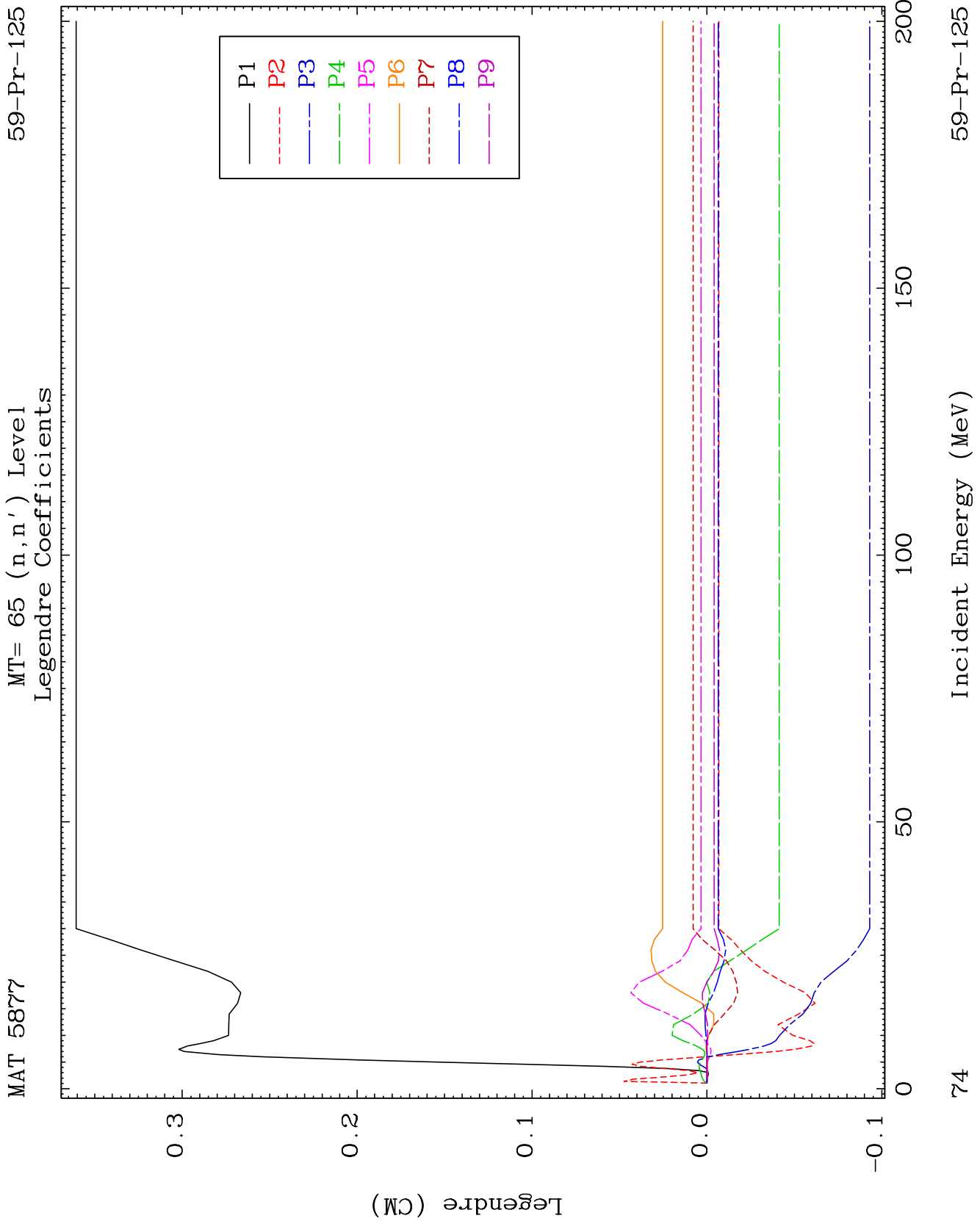


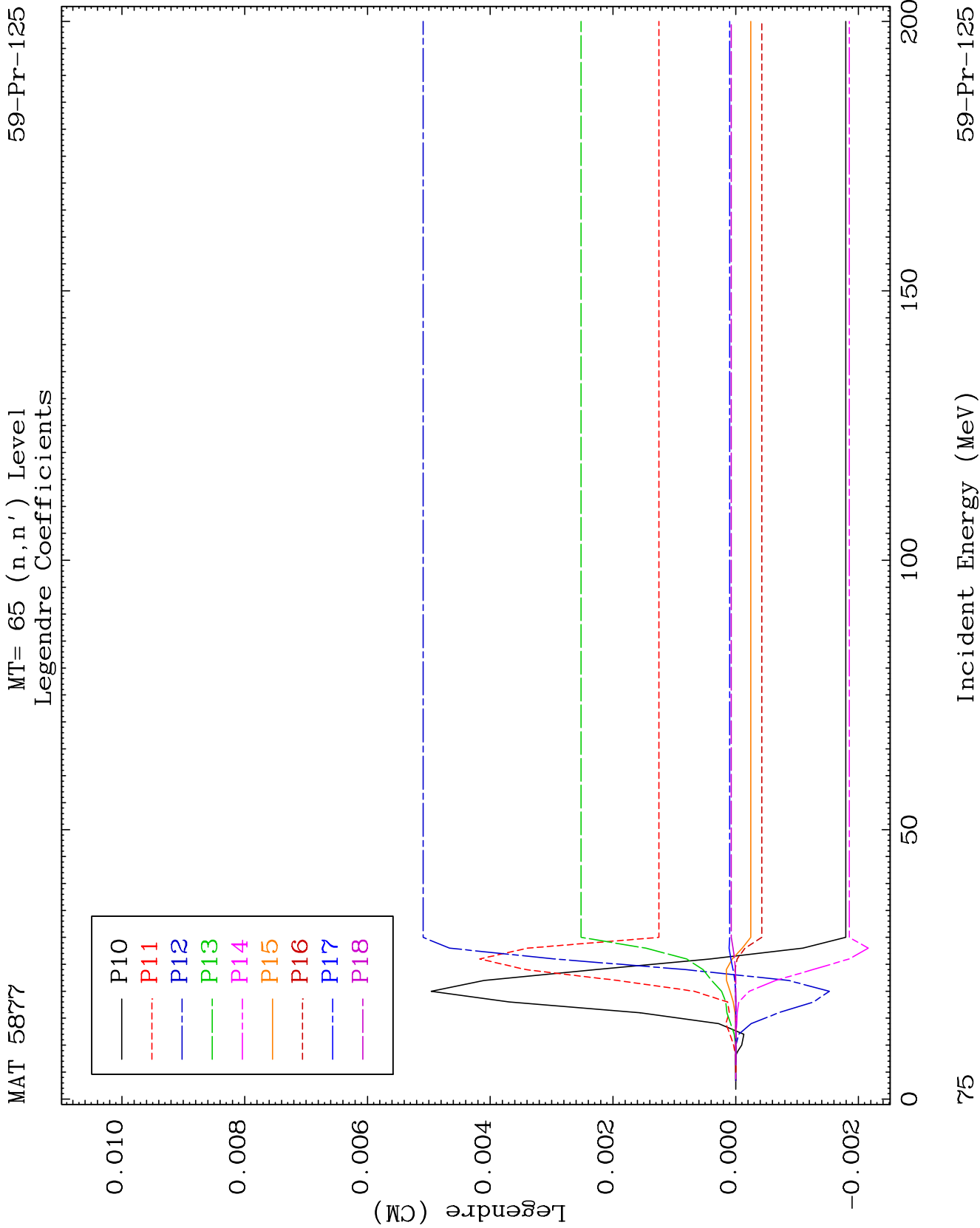


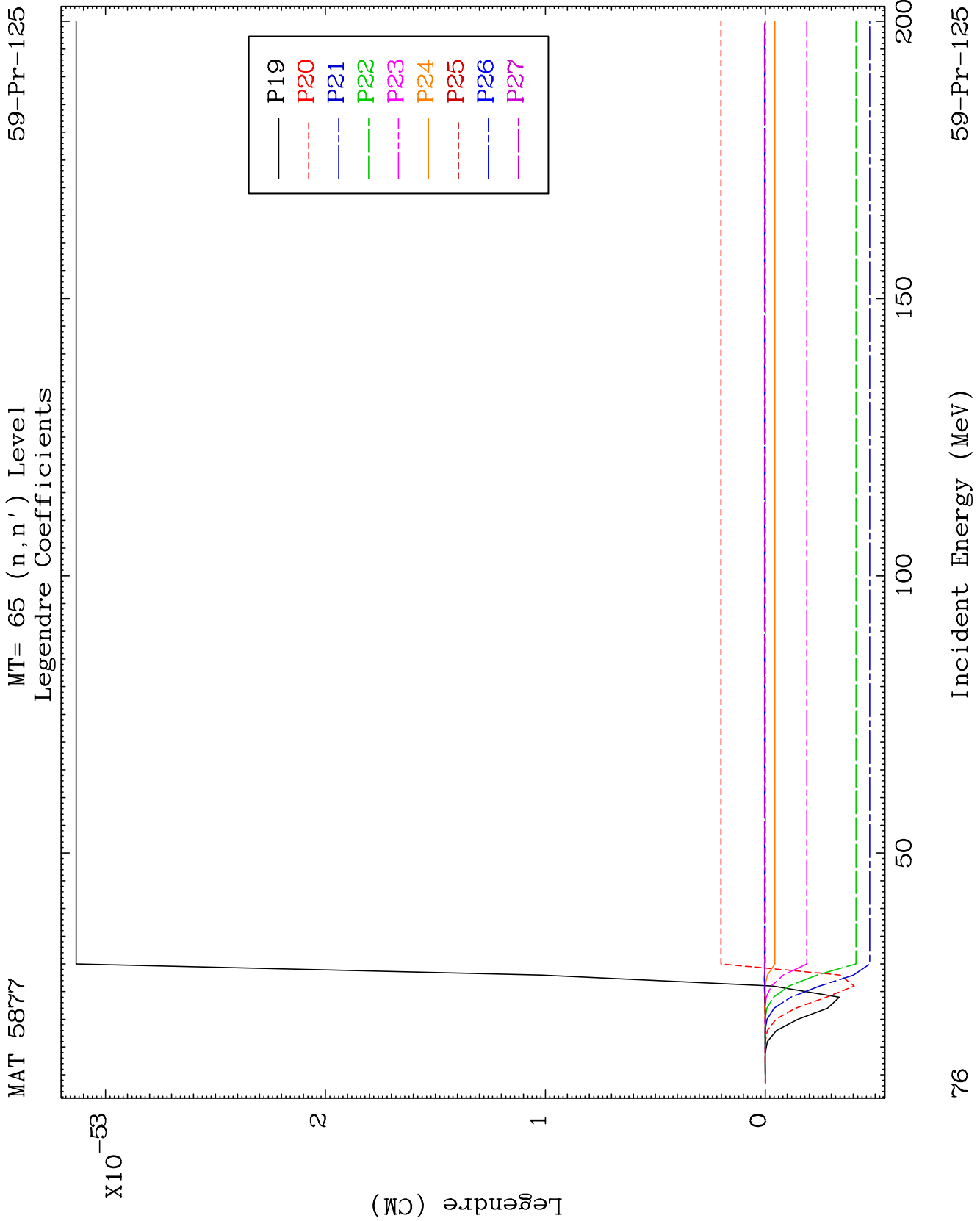


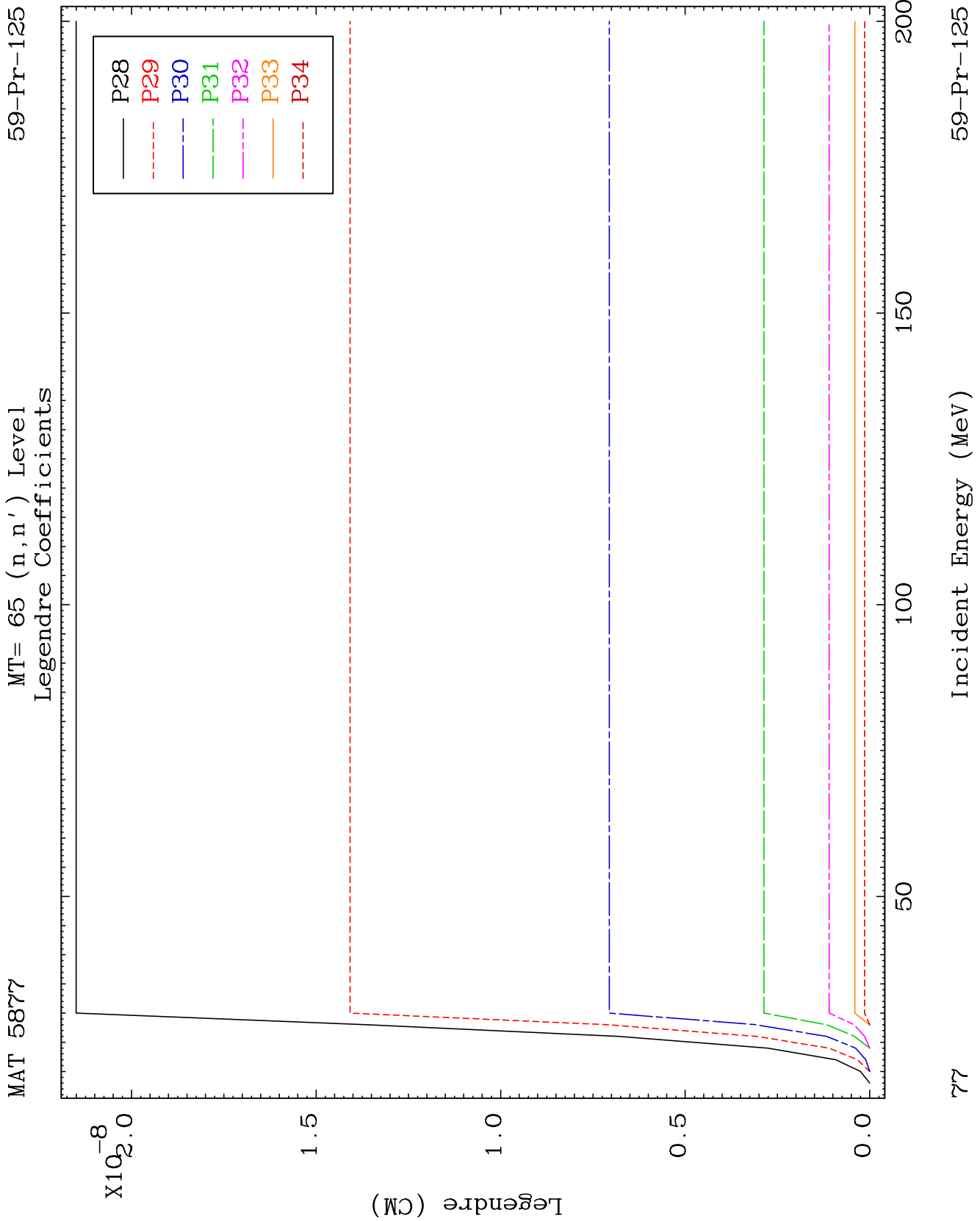








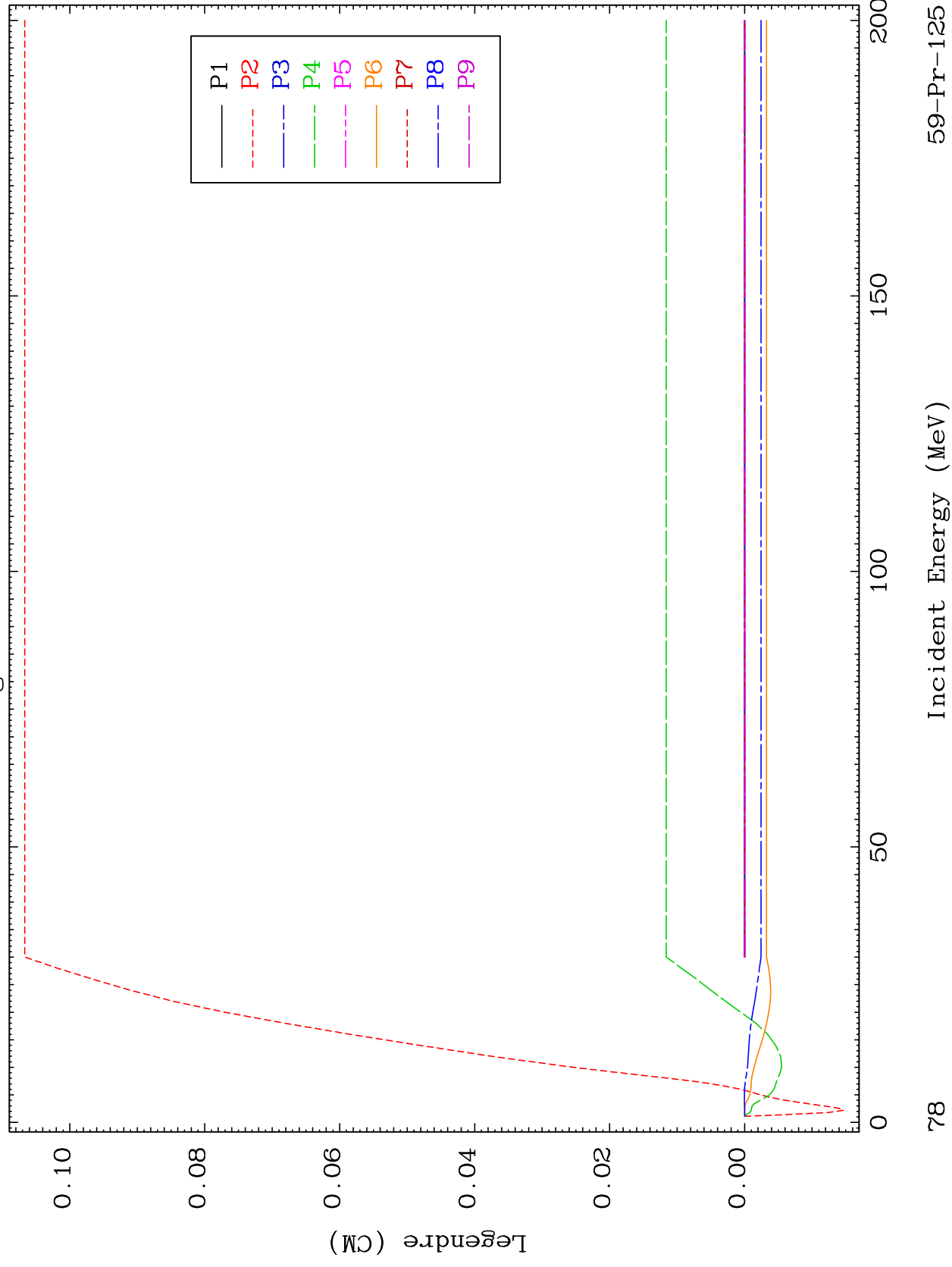


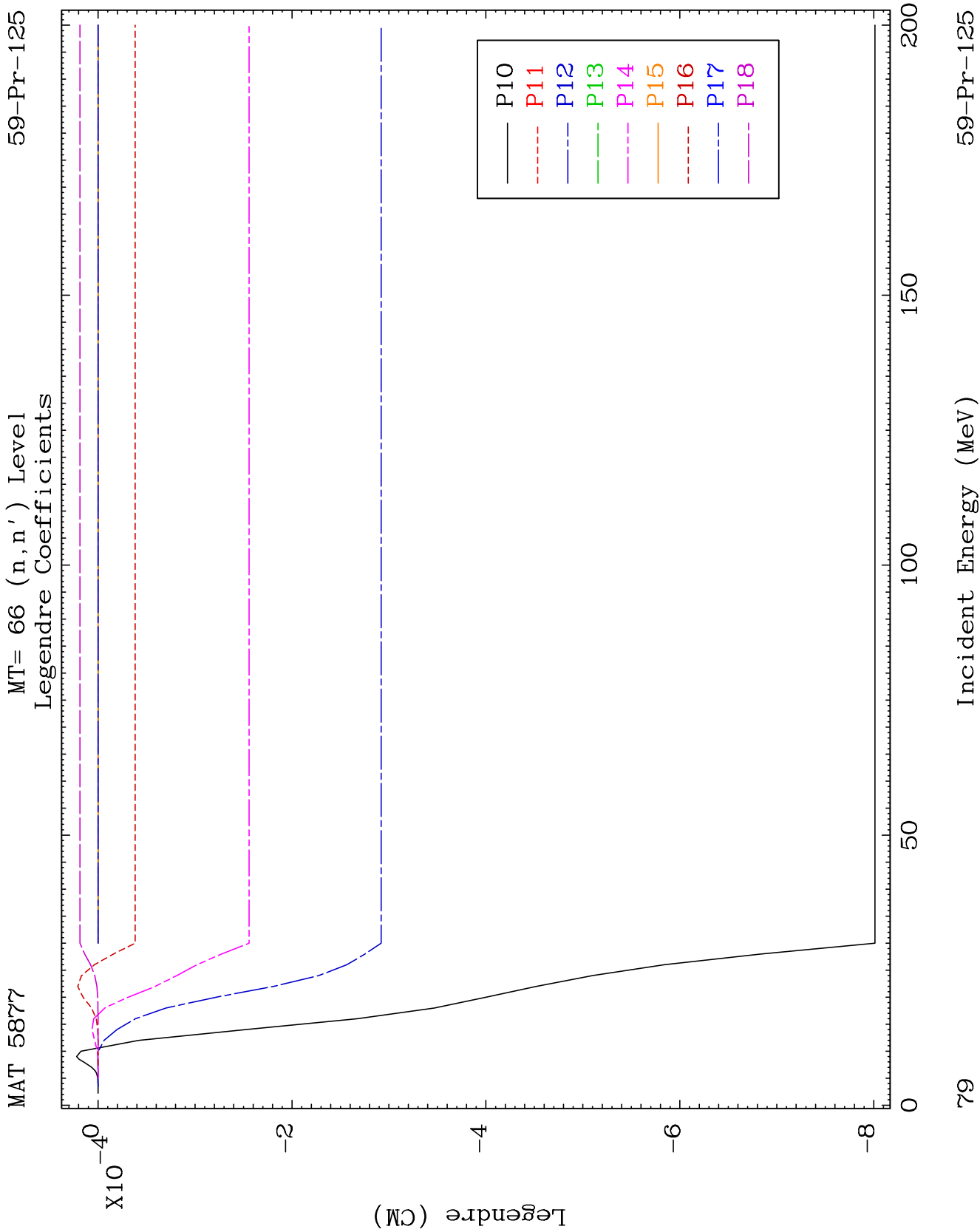


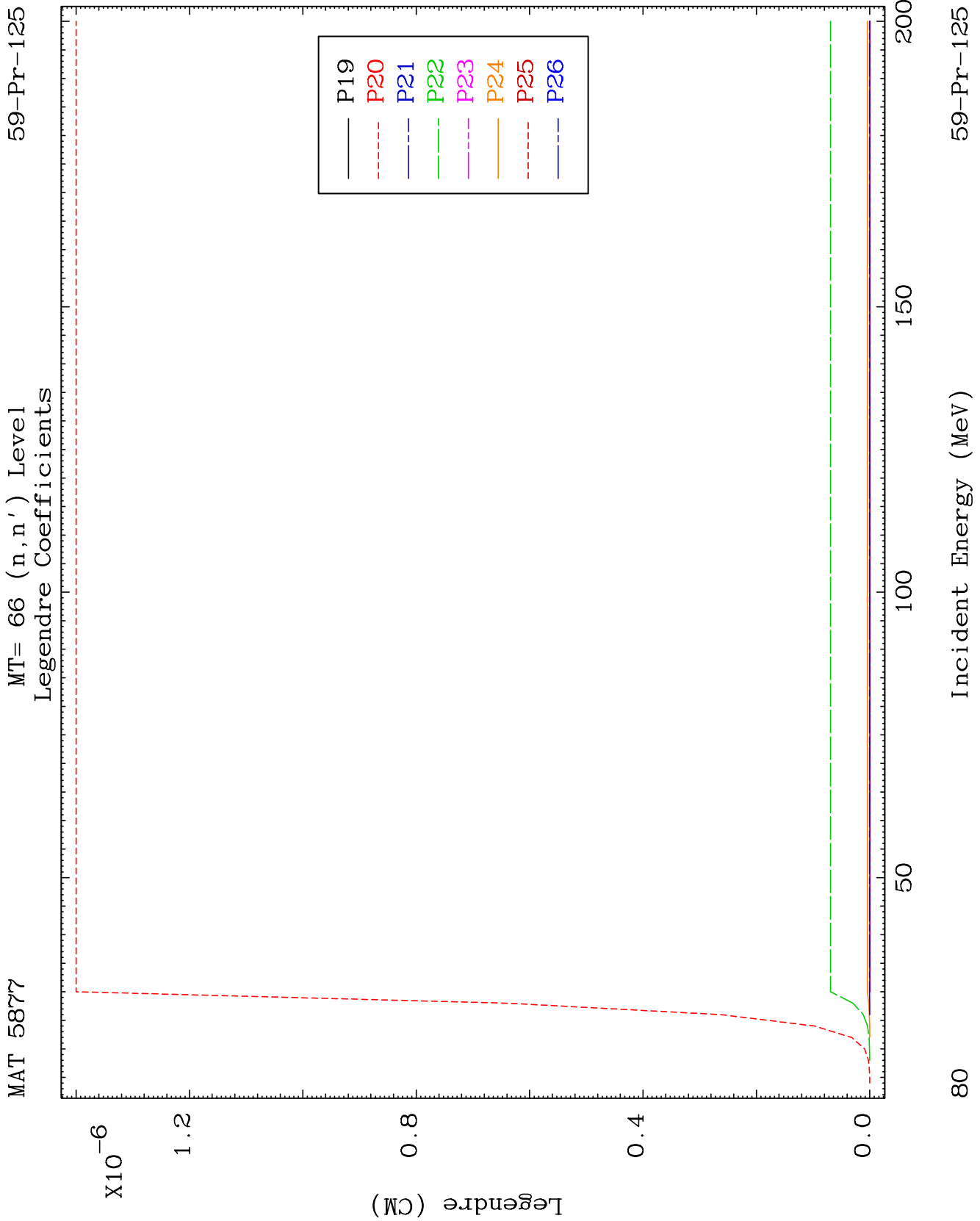
MAT 5877

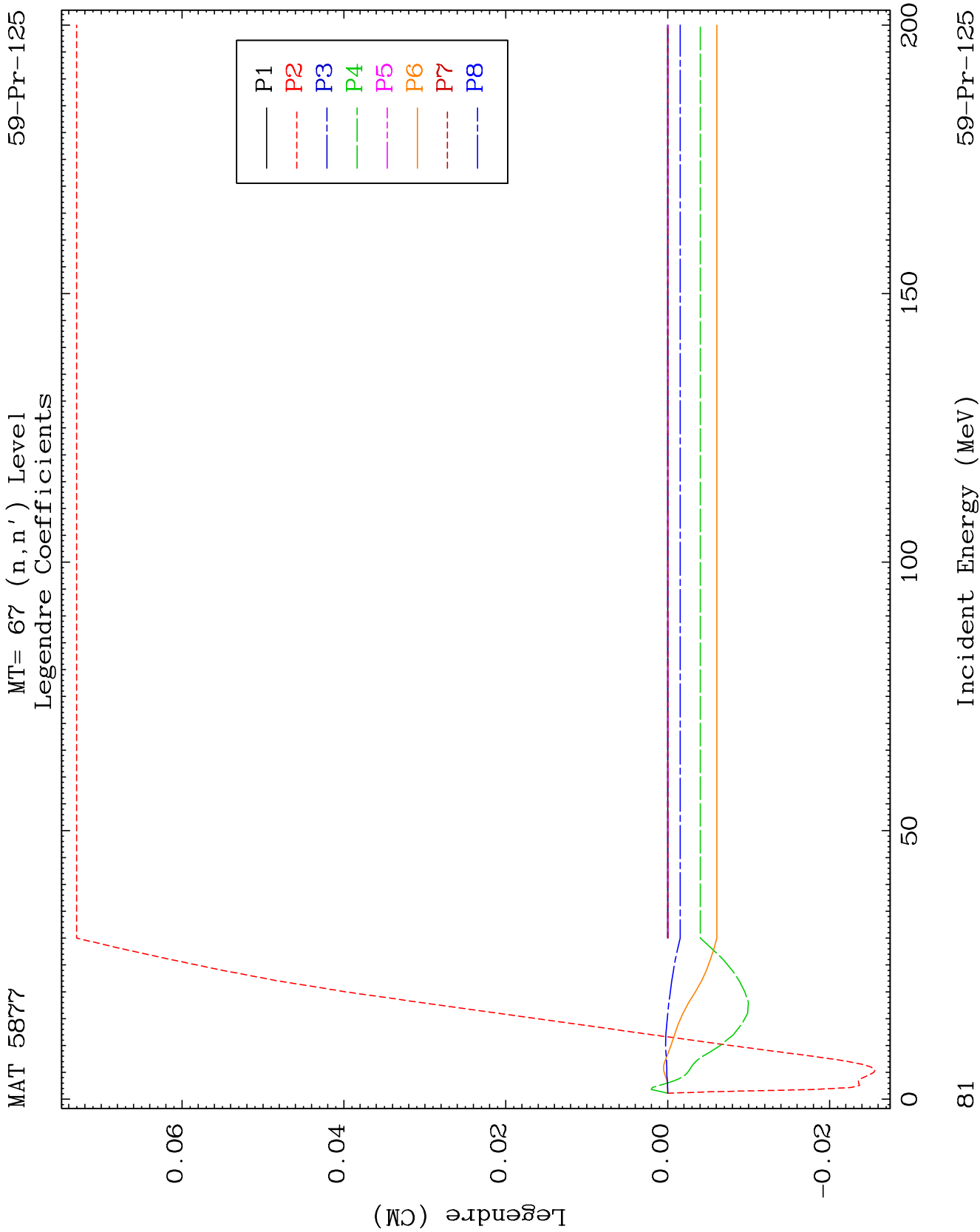
MT= 66 (n, n') Level
Legendre Coefficients

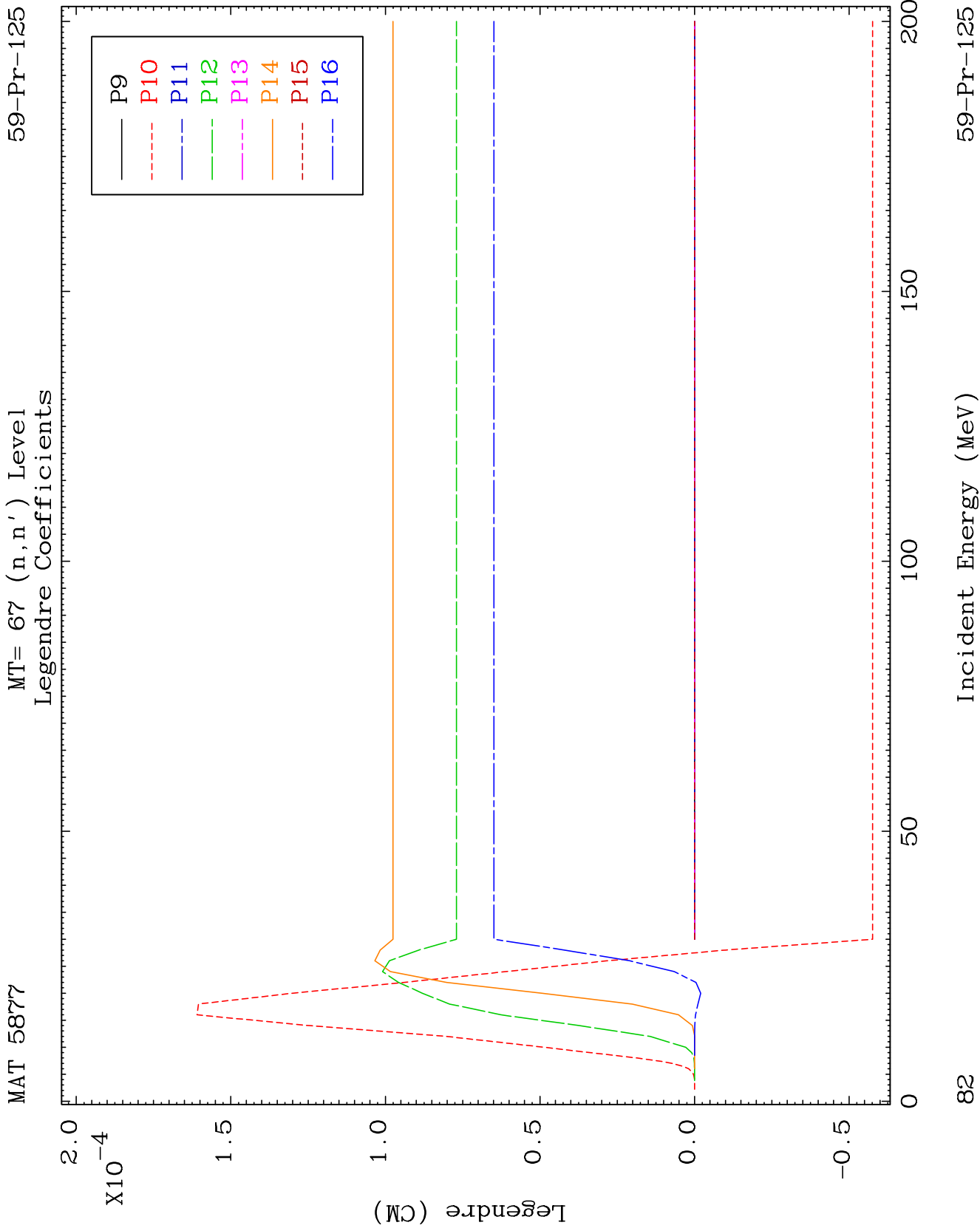
59-Pr-125

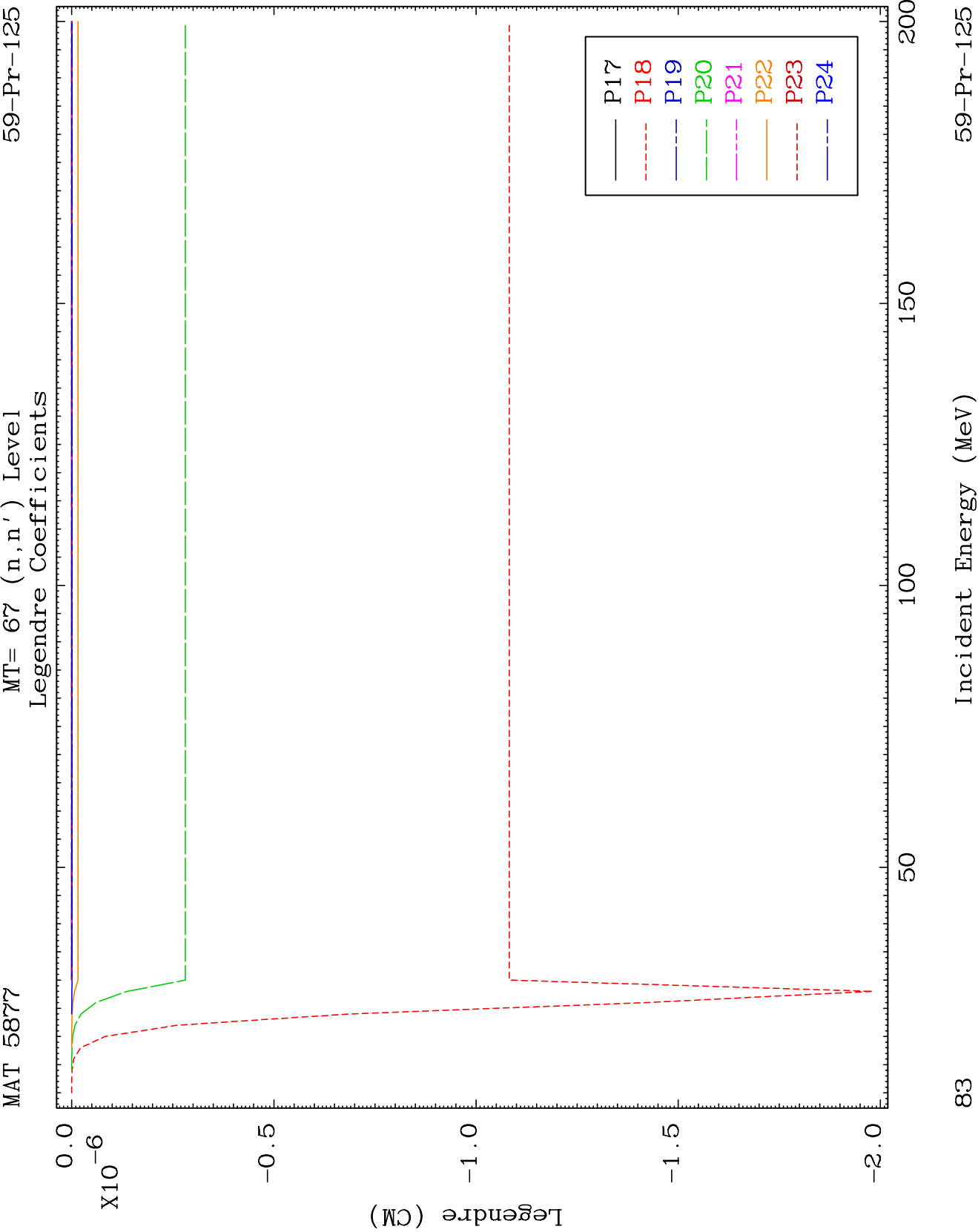


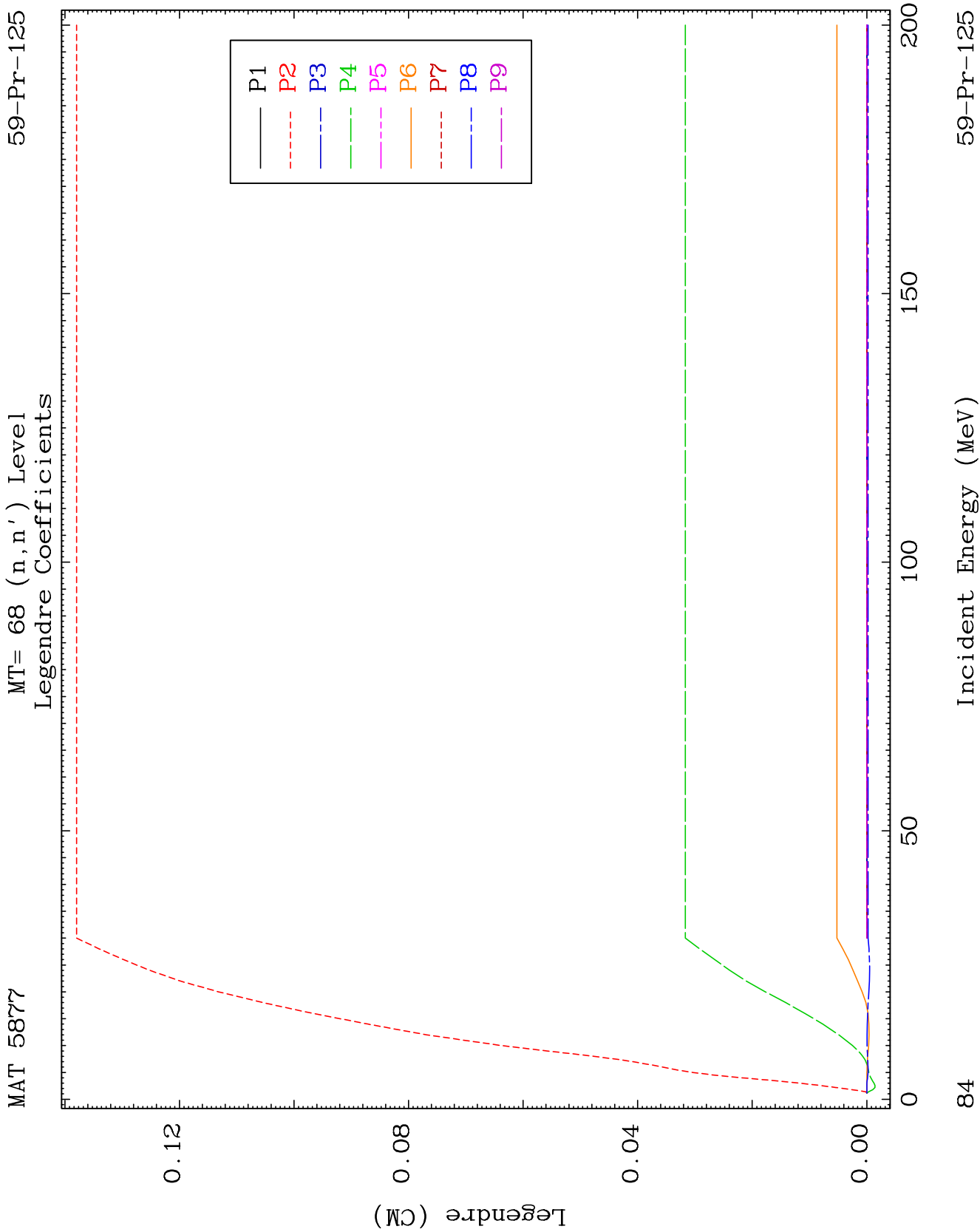


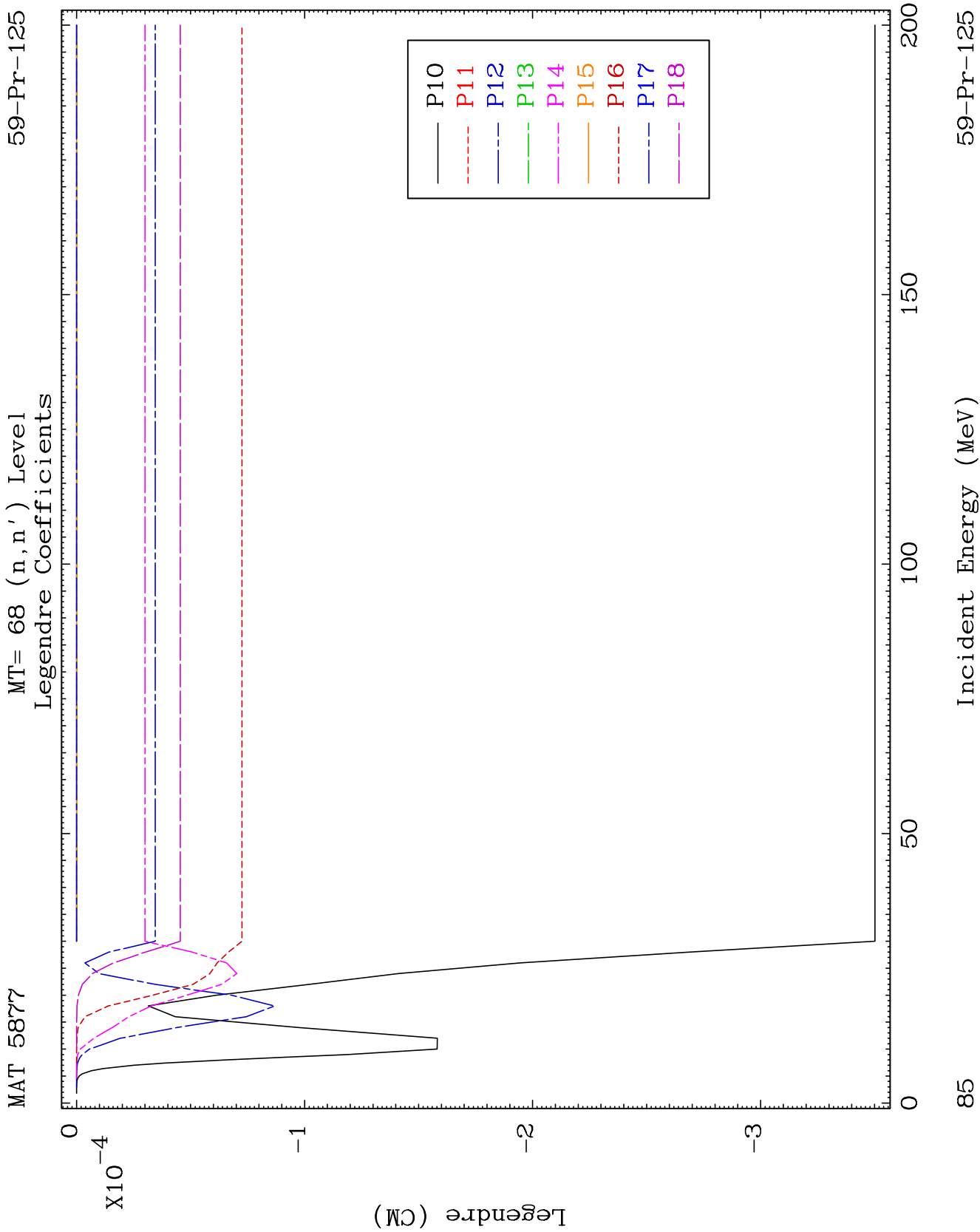


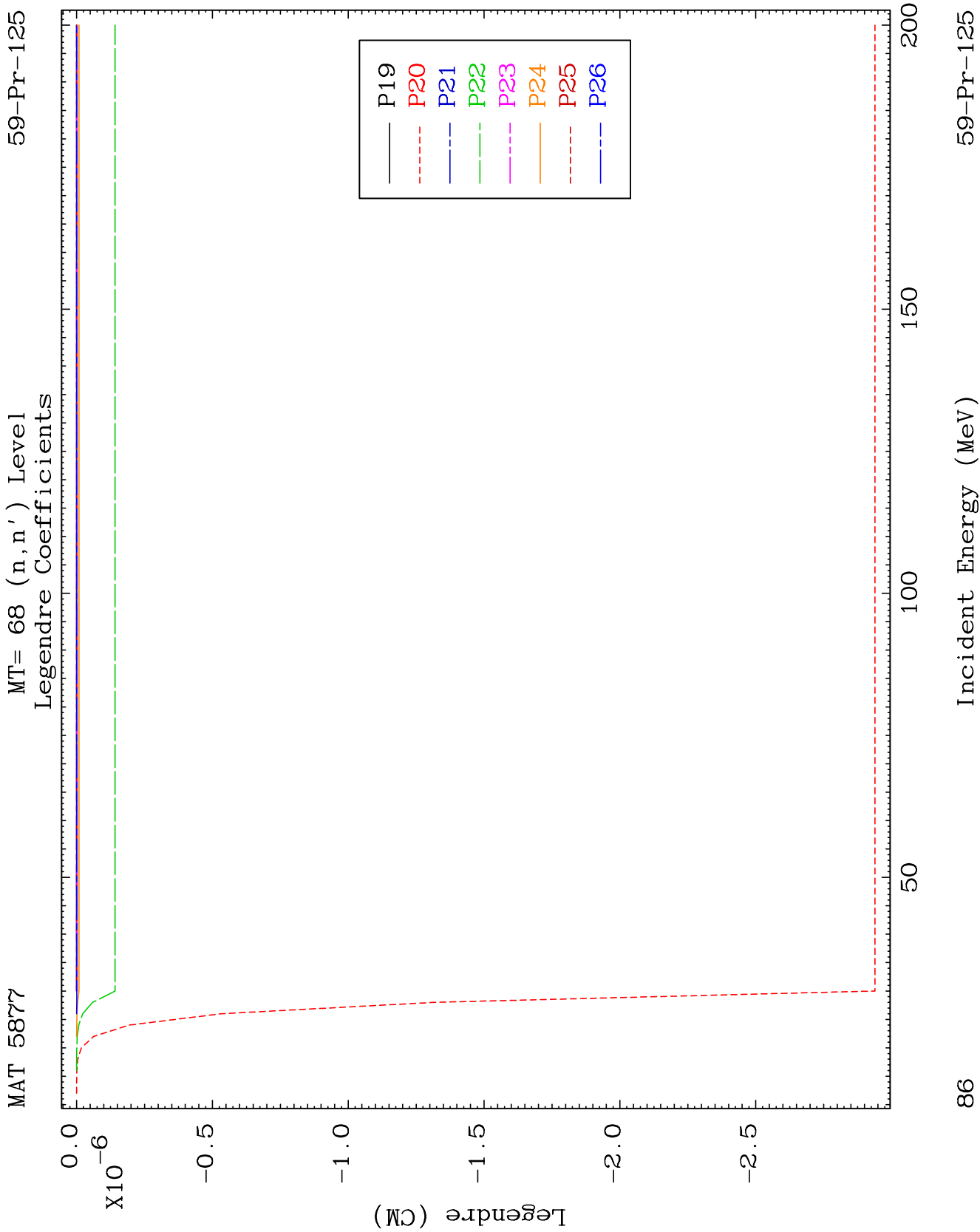








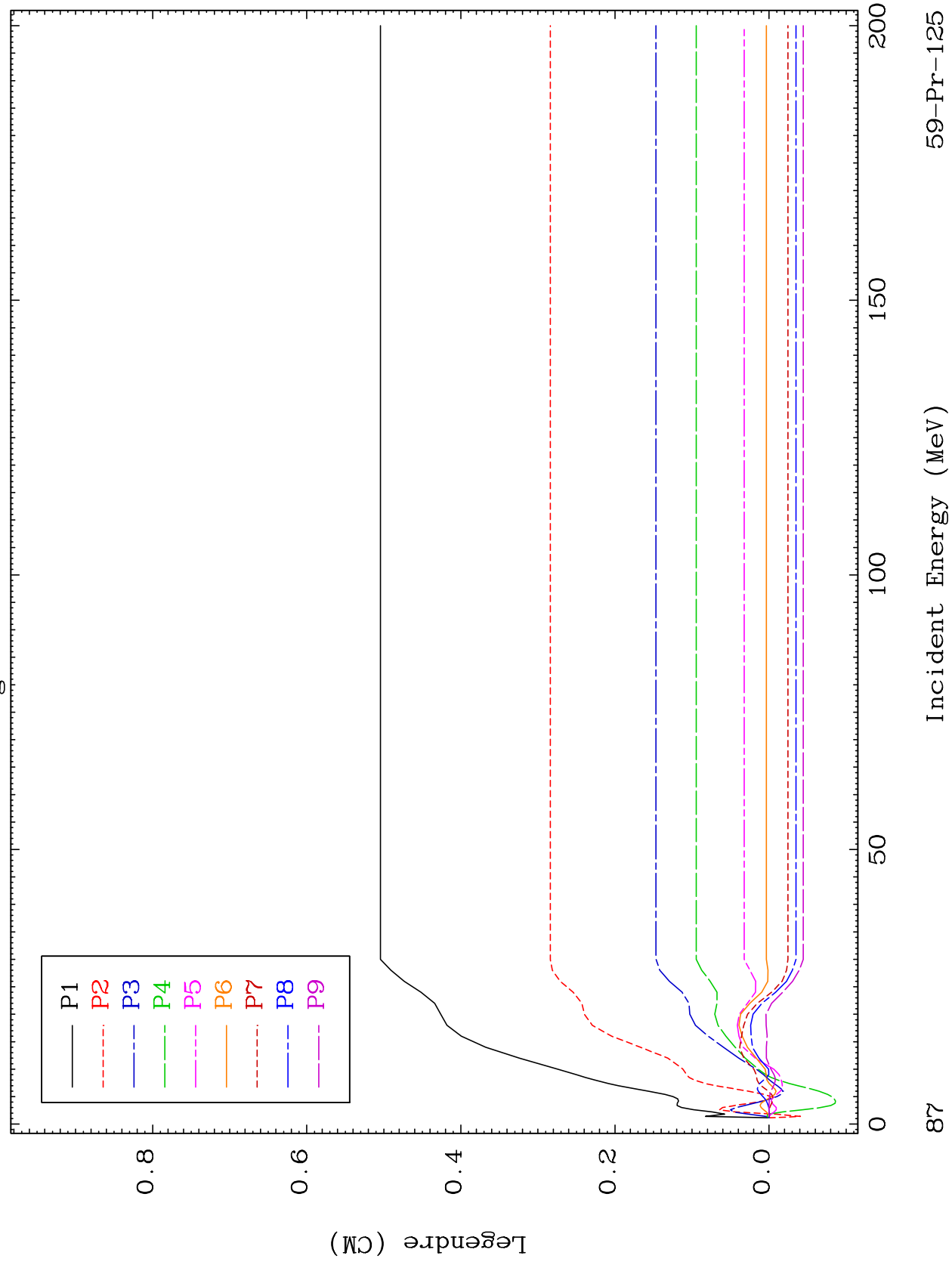


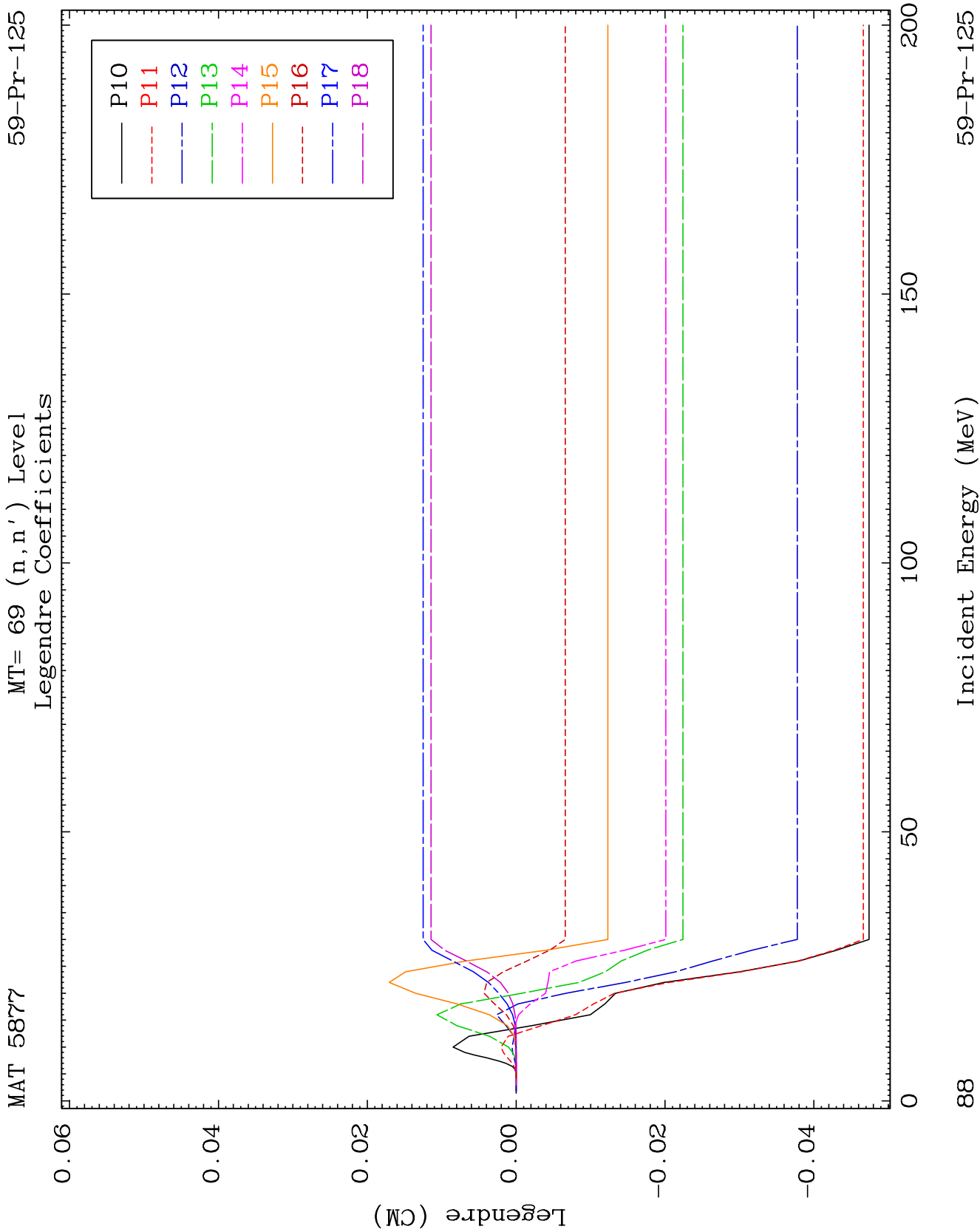


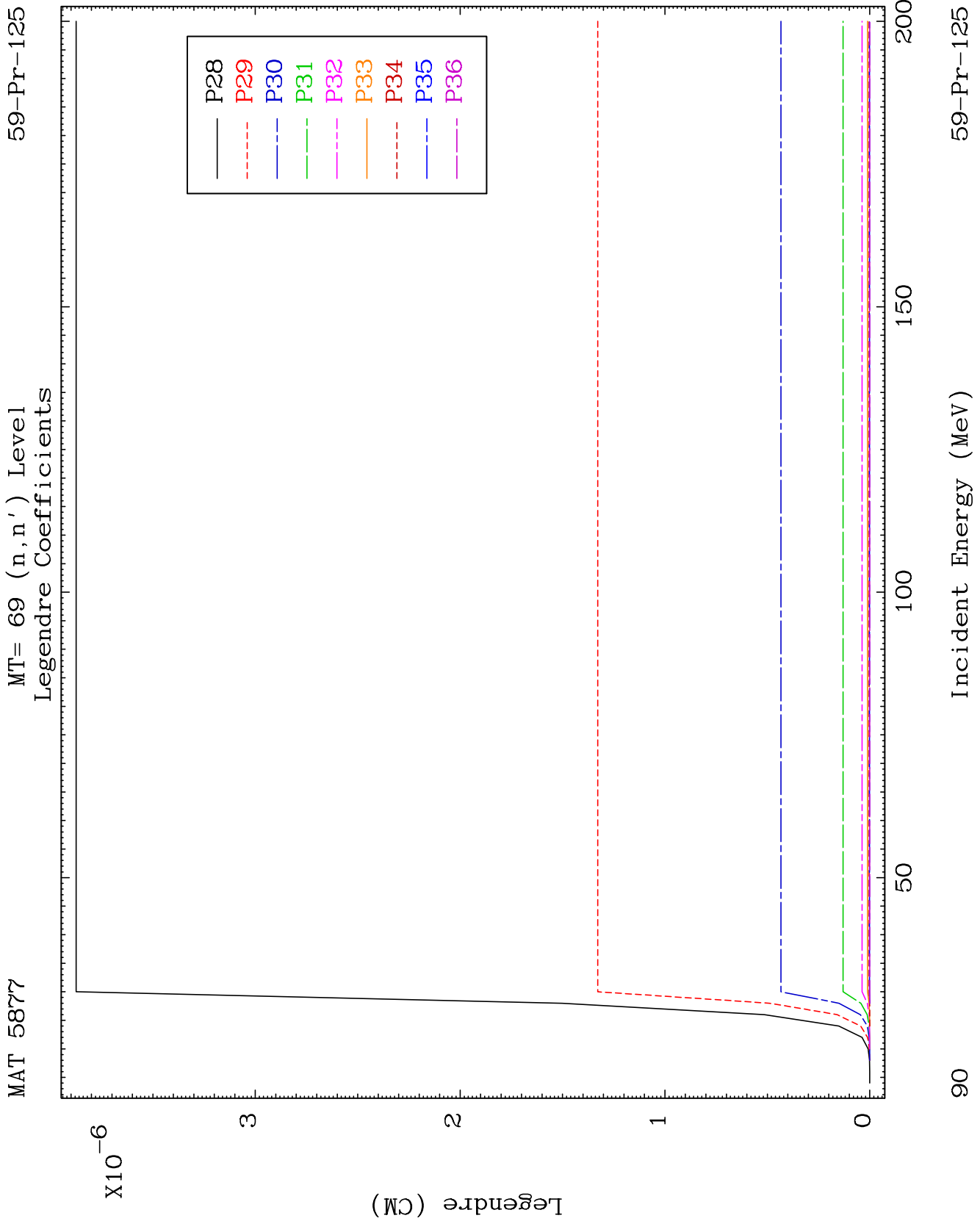
MAT 5877

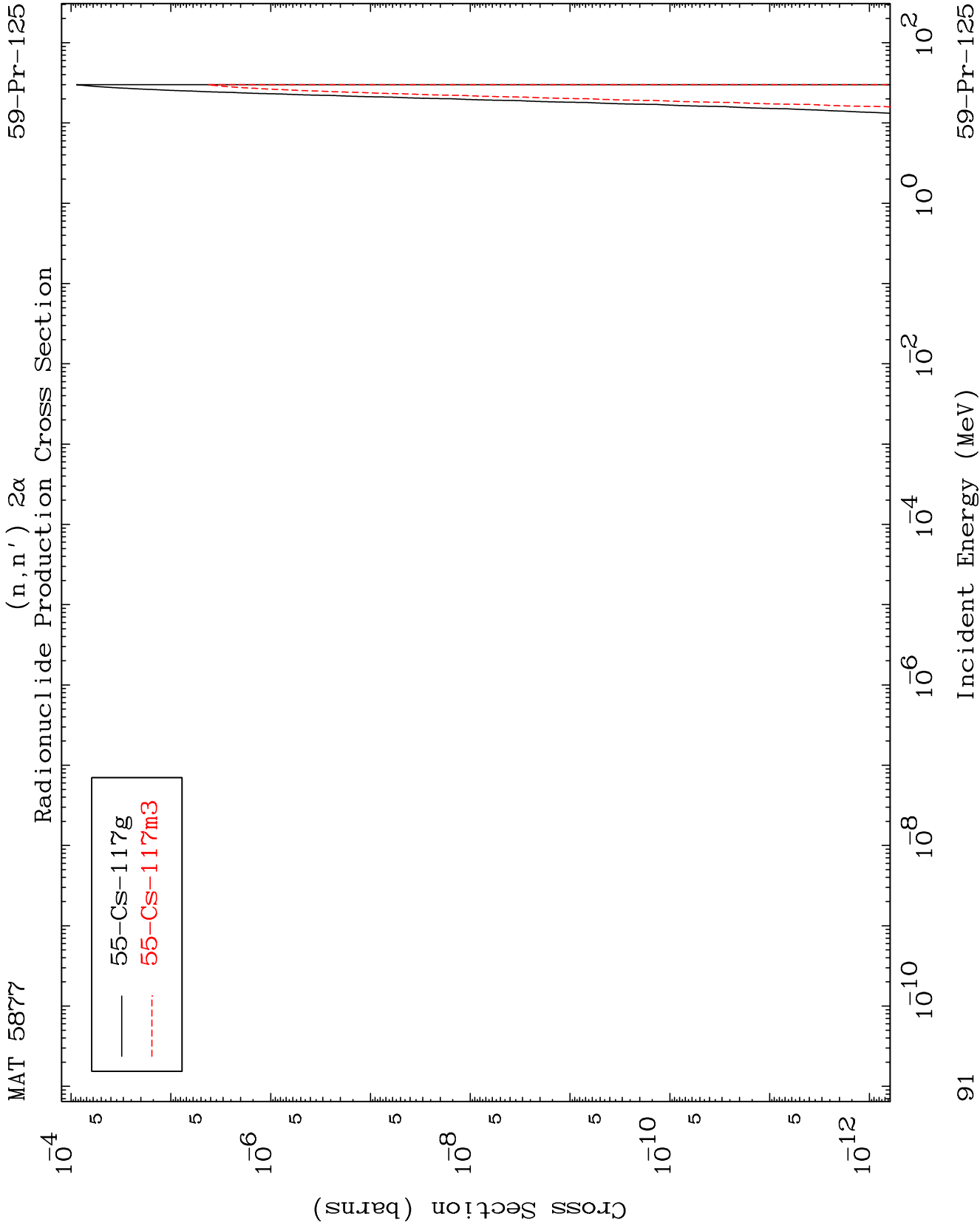
MT= 69 (n, n') Level
Legendre Coefficients

59-Pr-125







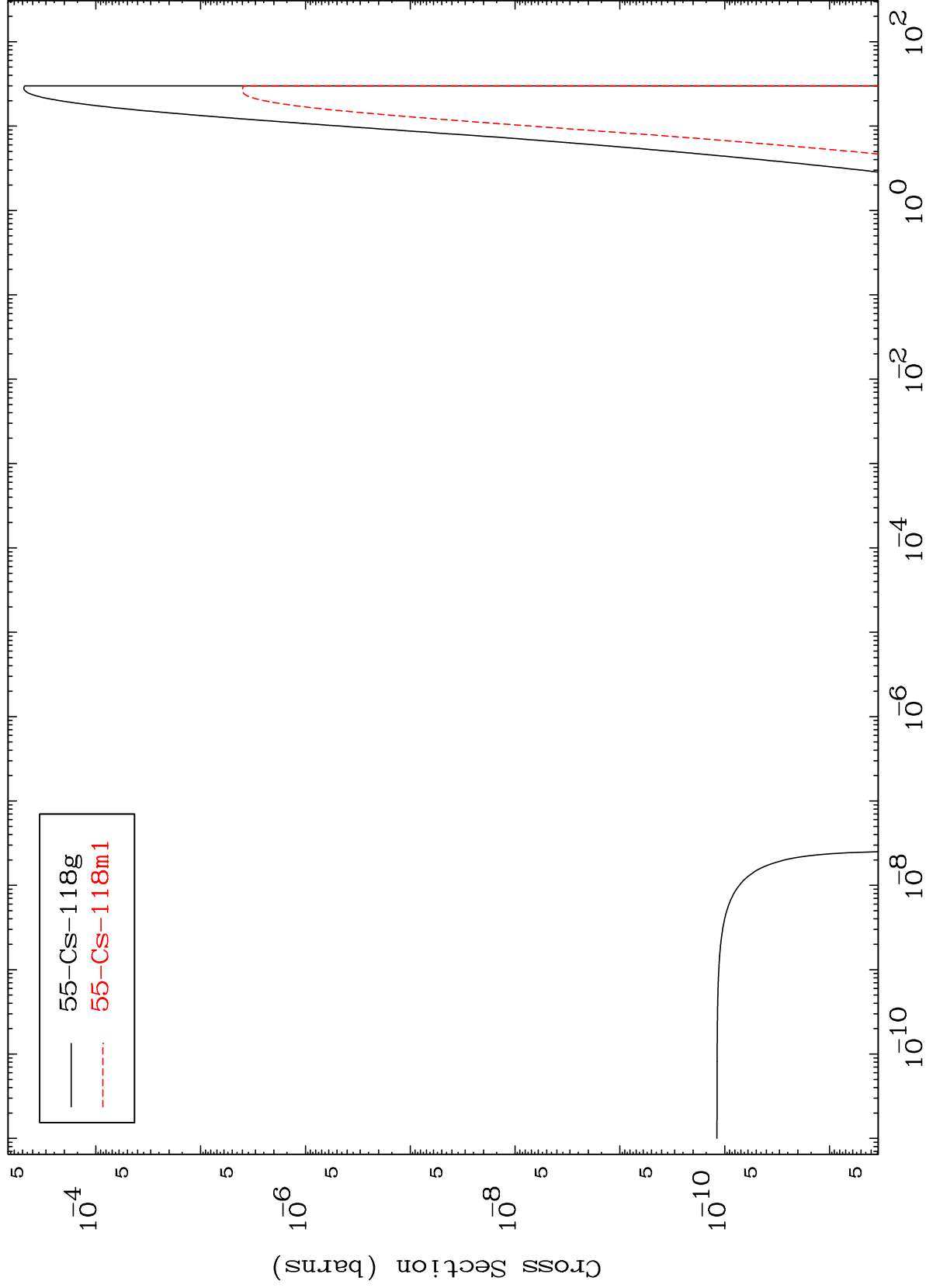


MAT 5877

(n,2α)

59-Pr-125

Radionuclide Production Cross Section



92

Incident Energy (MeV)

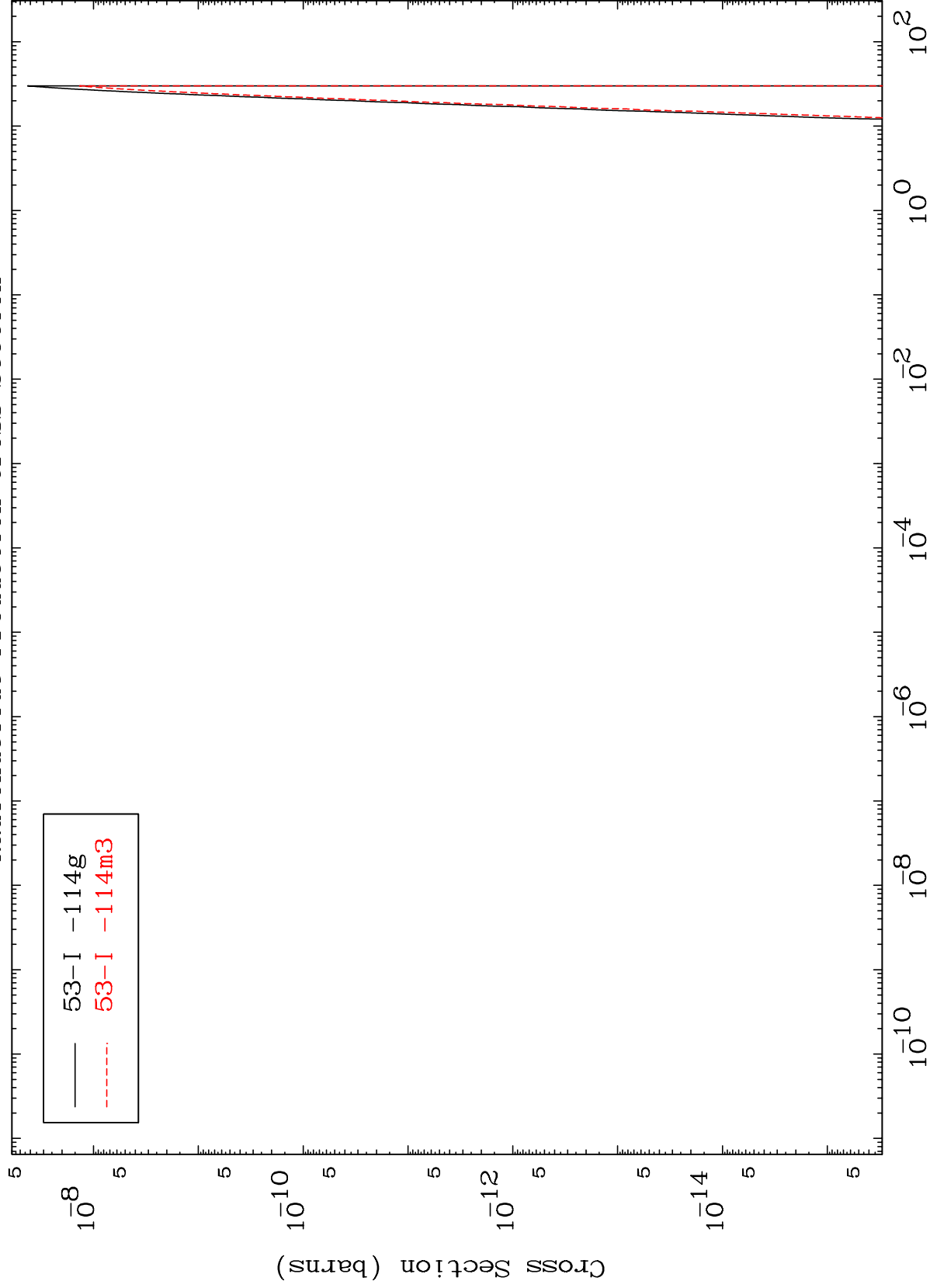
59-Pr-125

MAT 5877

(n,3α)

59-Pr-125

Radionuclide Production Cross Section



93

59-Pr-125

