

Program EVALPLOT
(Version 2021-1)

by

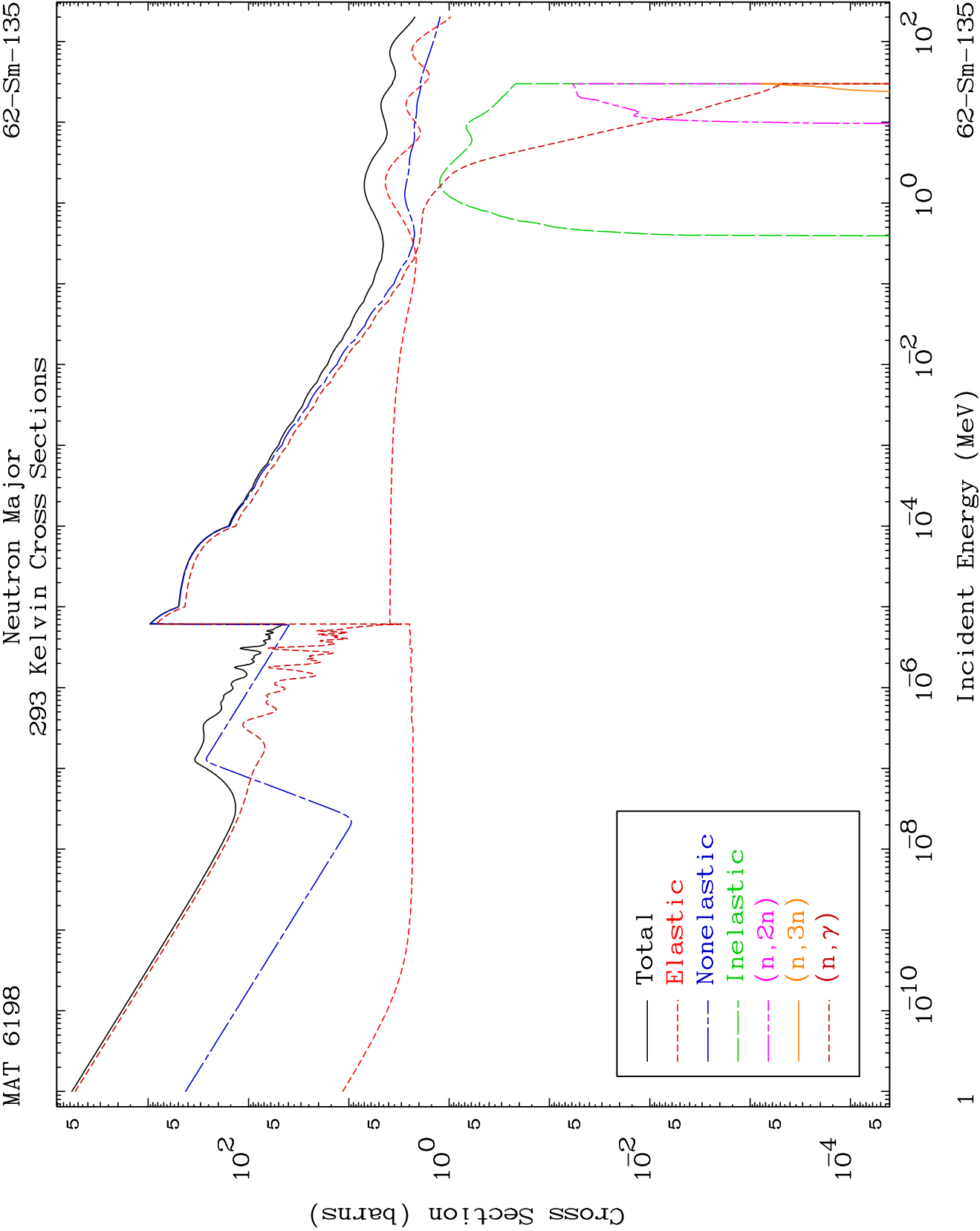
Dermott E. Cullen
(Present Contact Information)

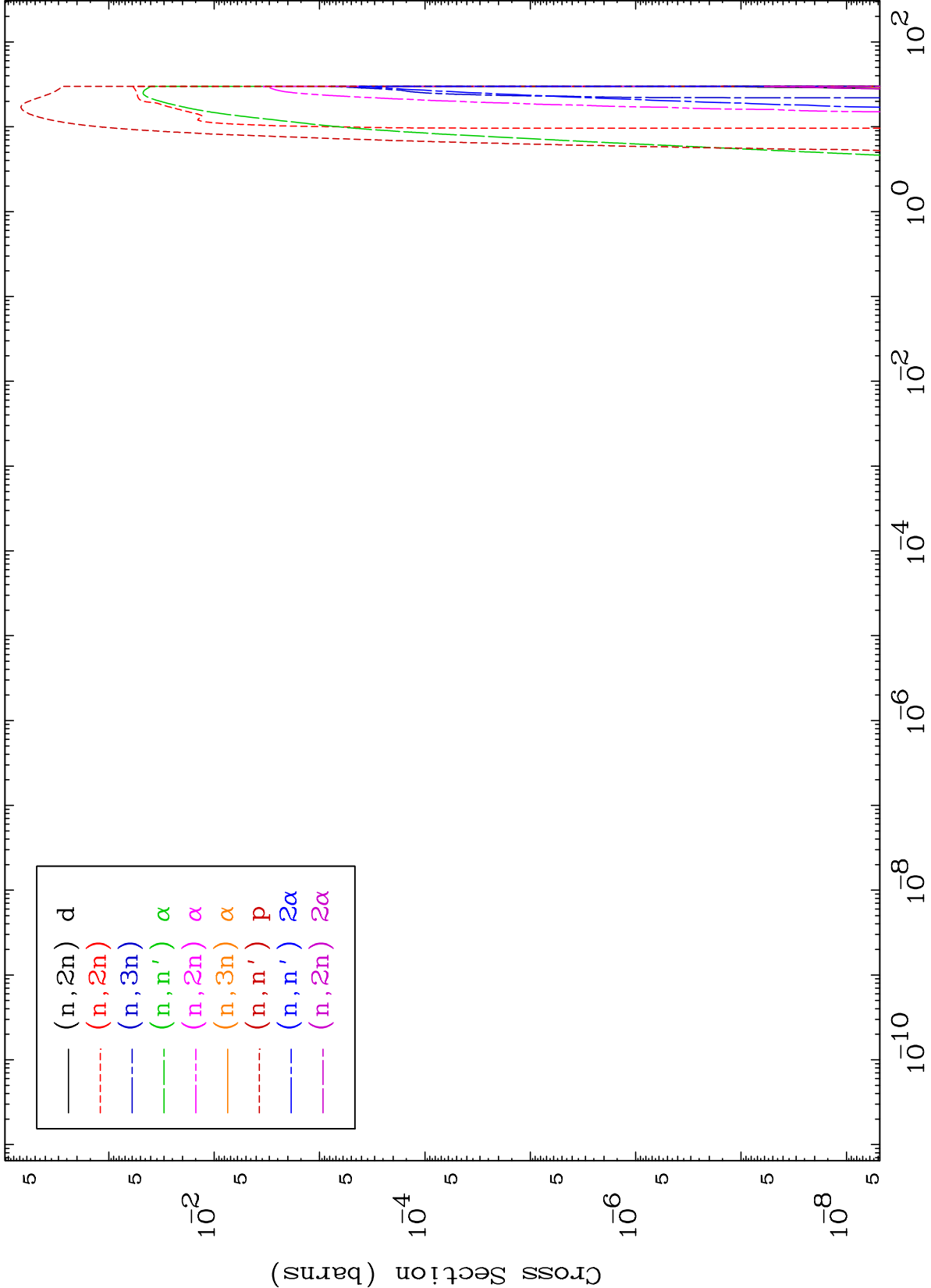
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

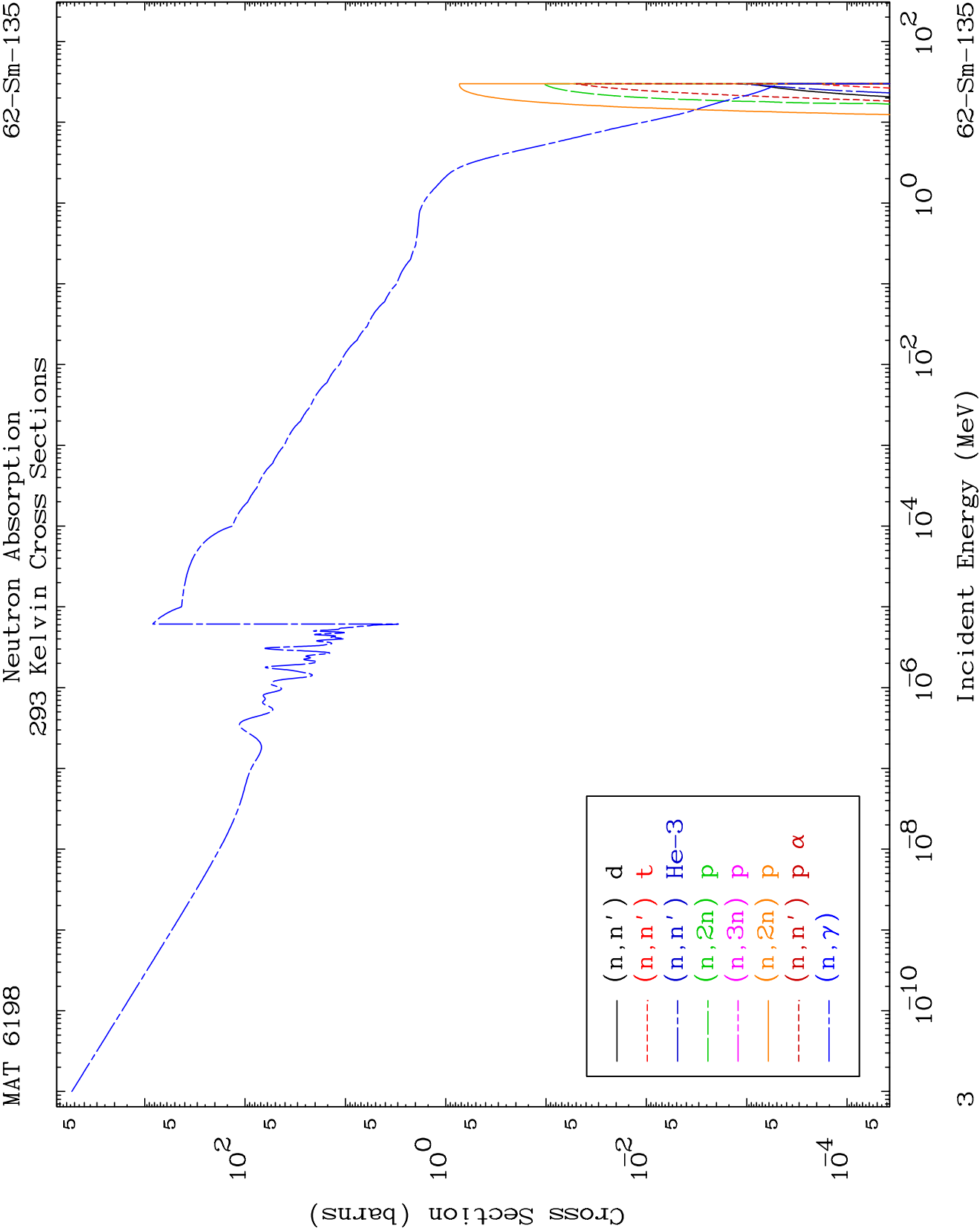
Tele: 925-443-1911

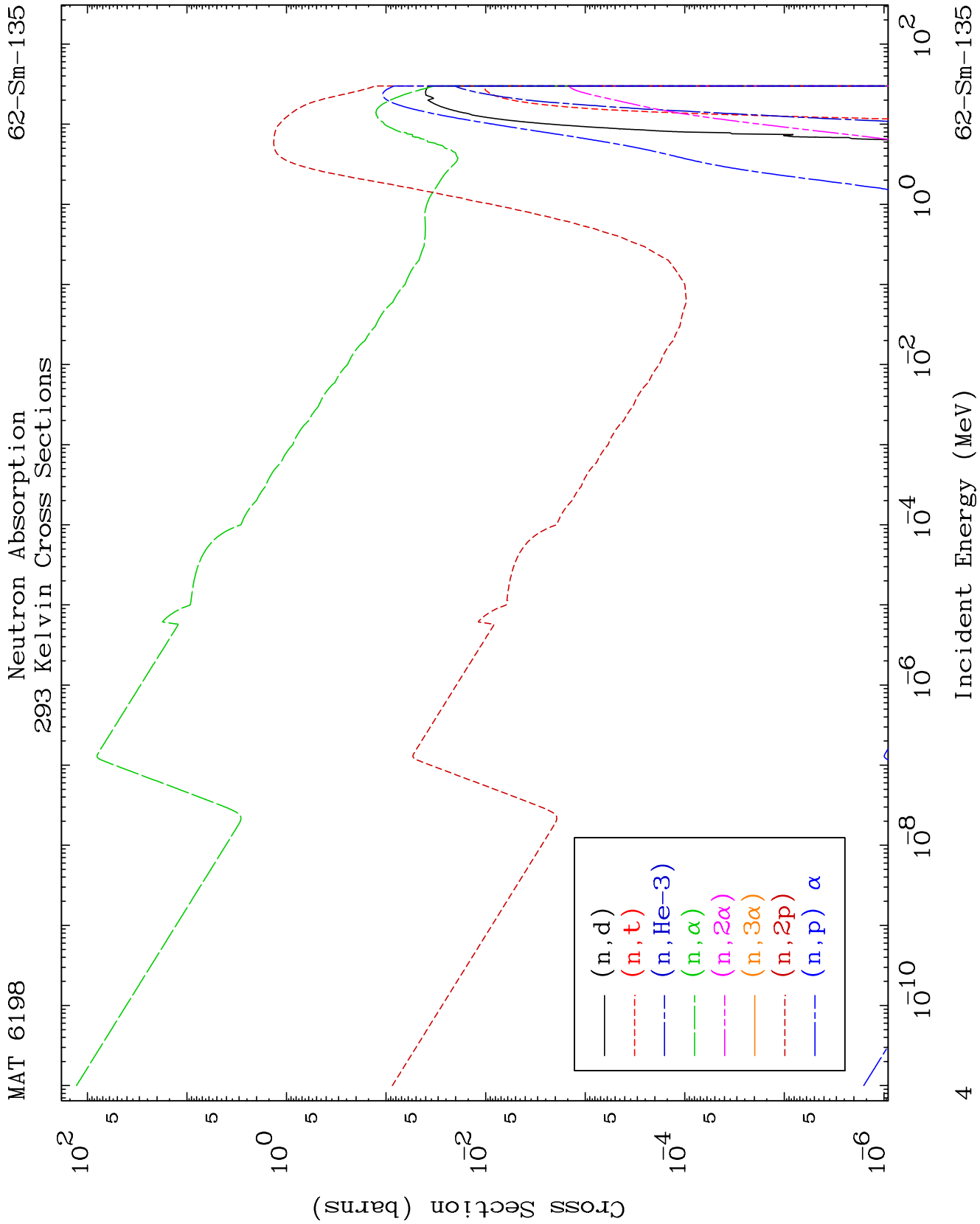
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

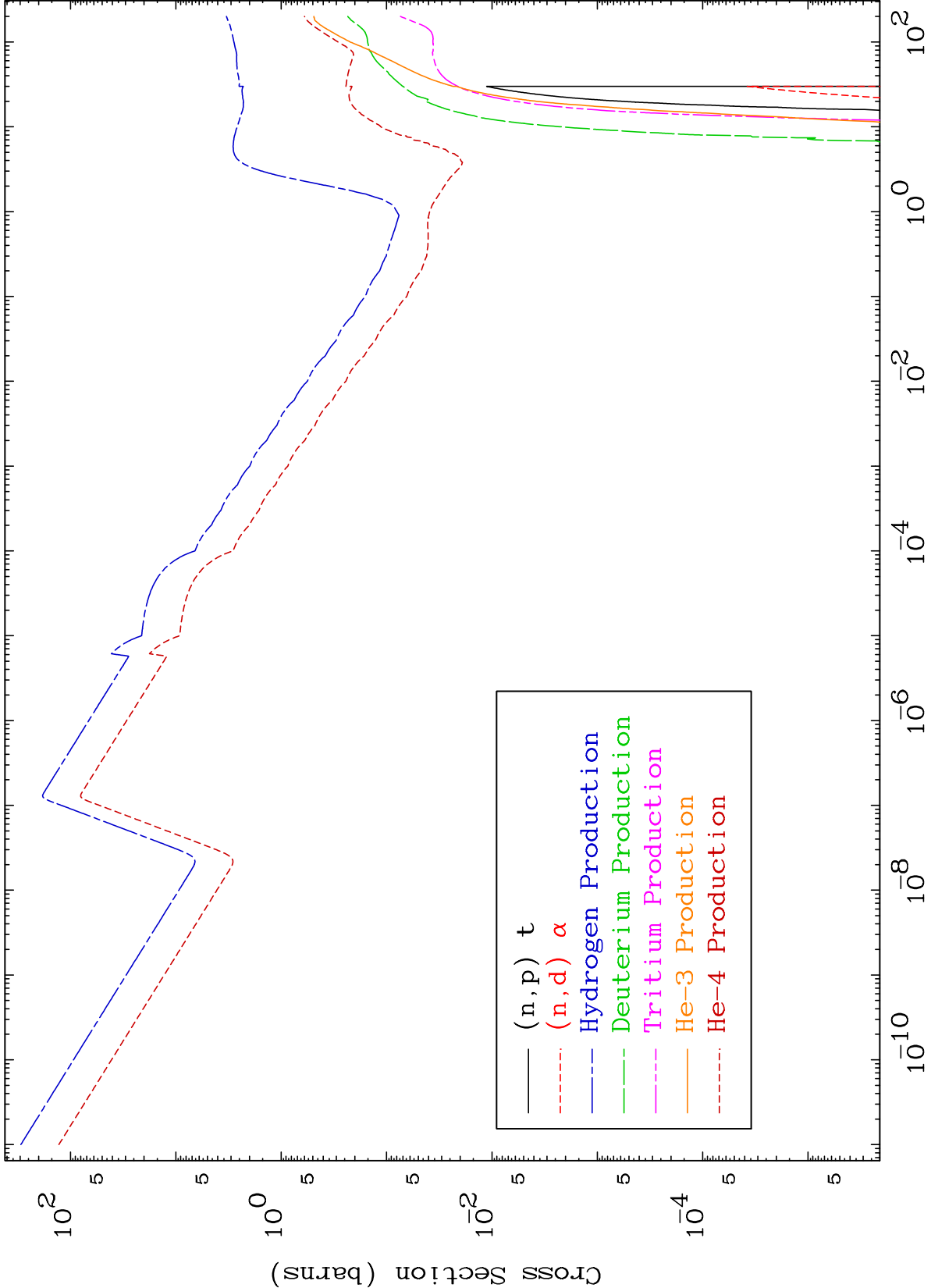
Press Mouse Button to Start

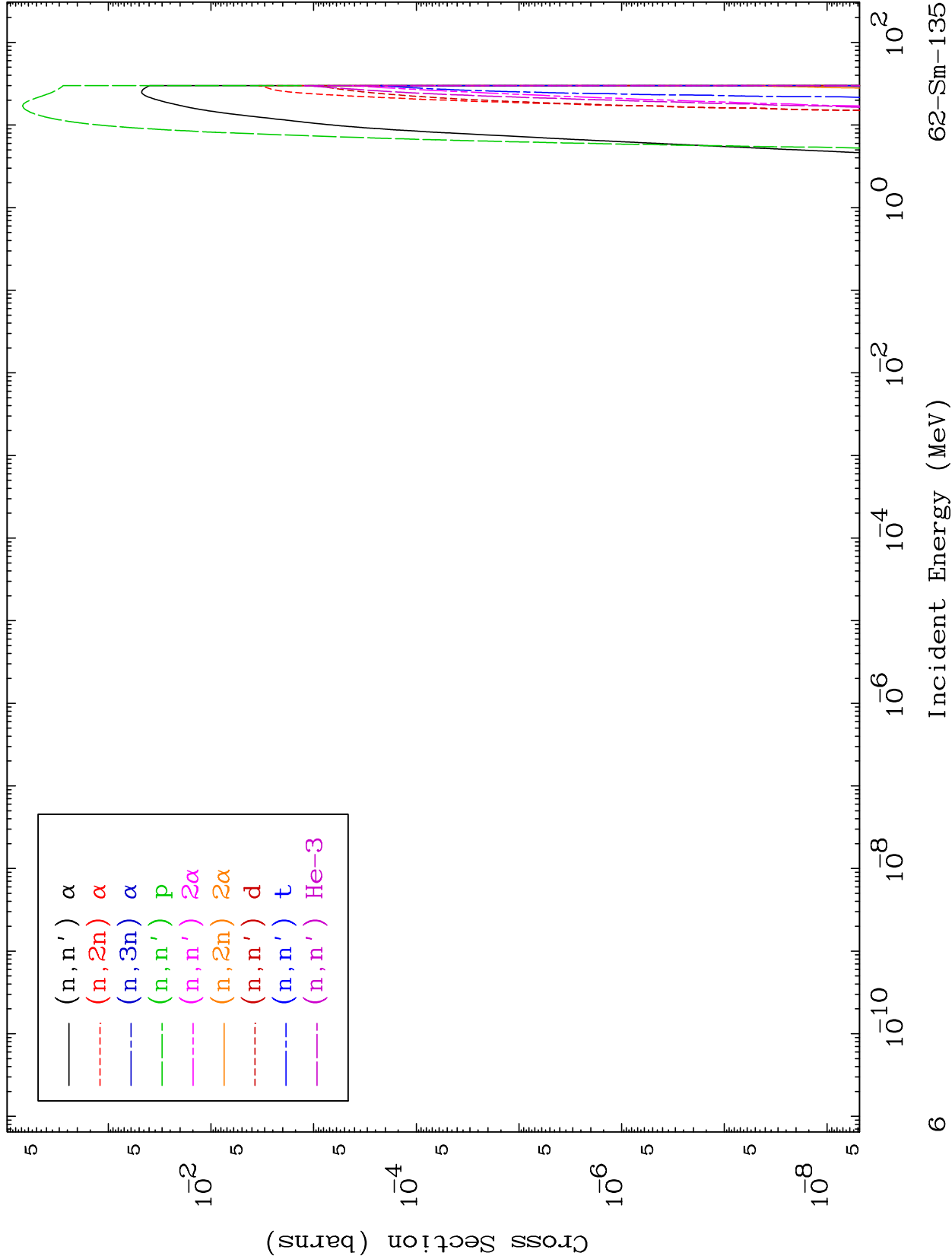


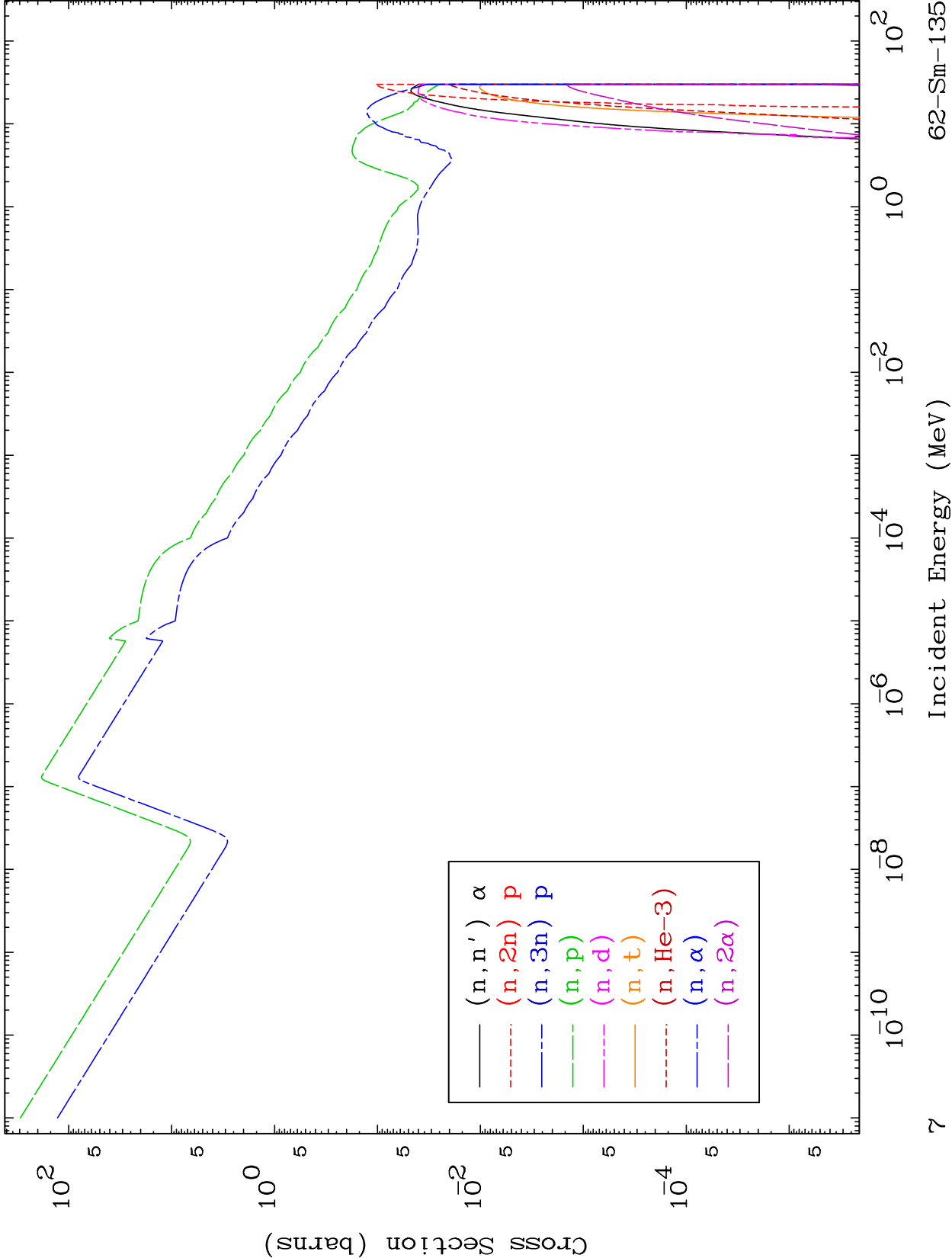


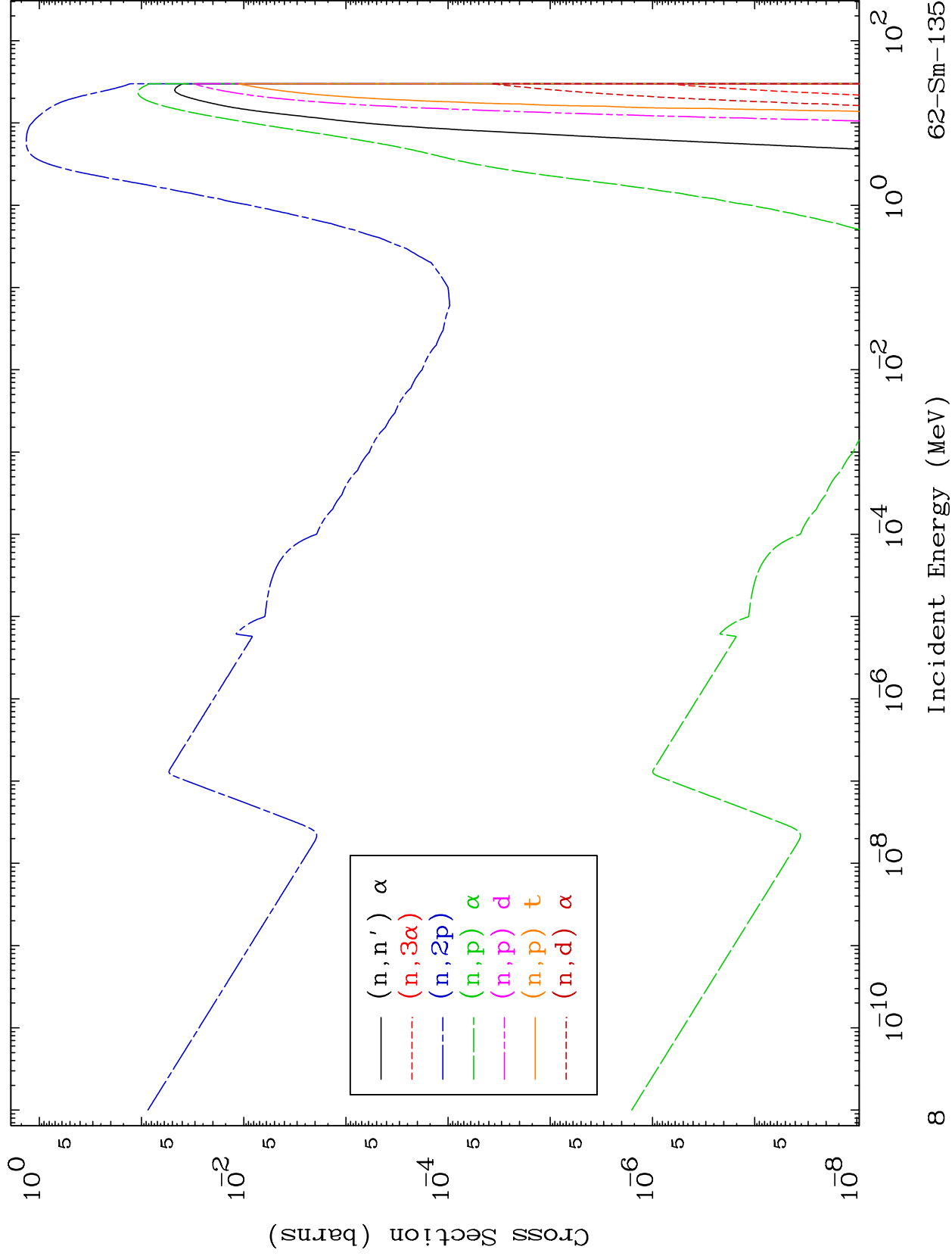


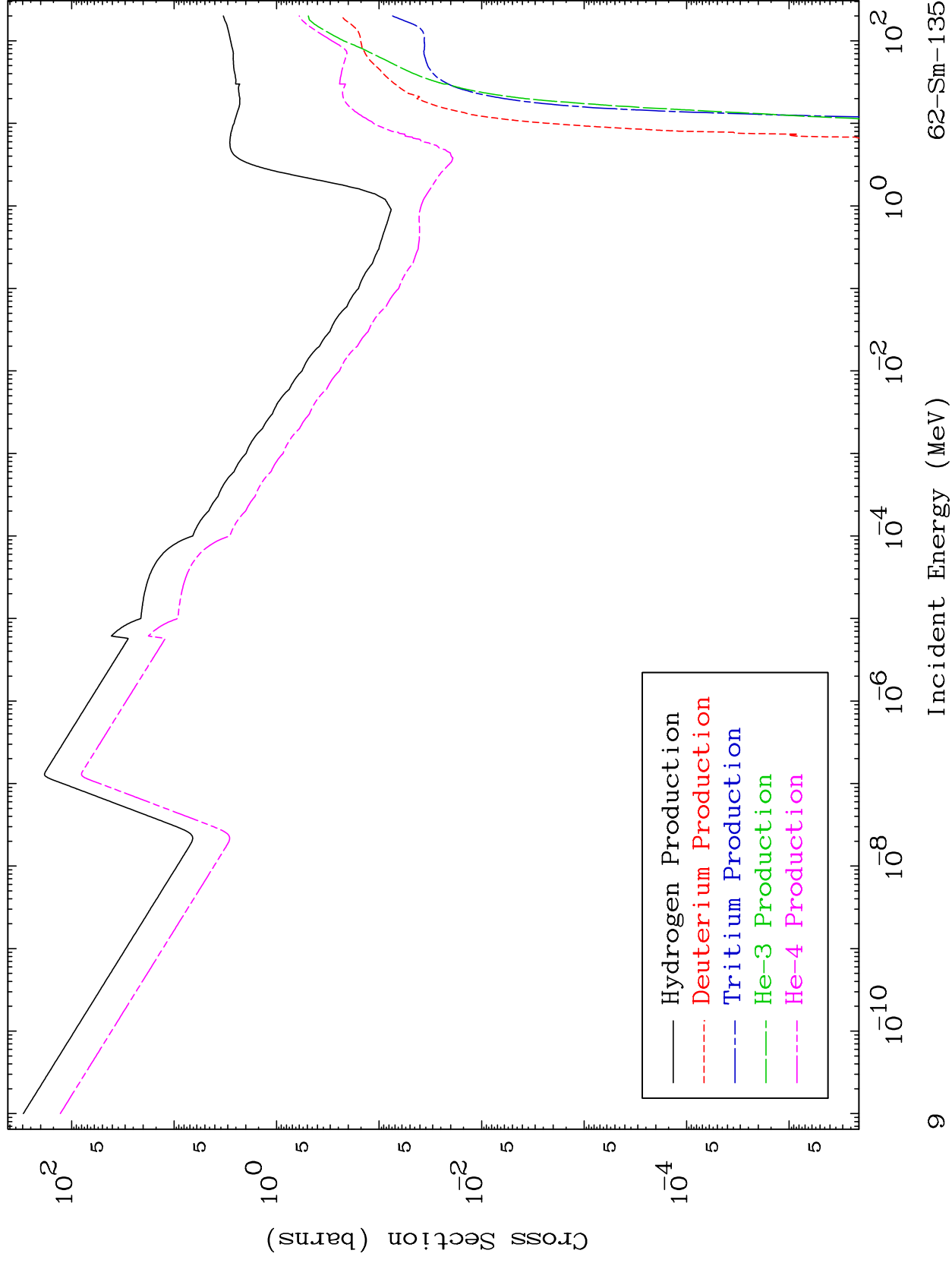










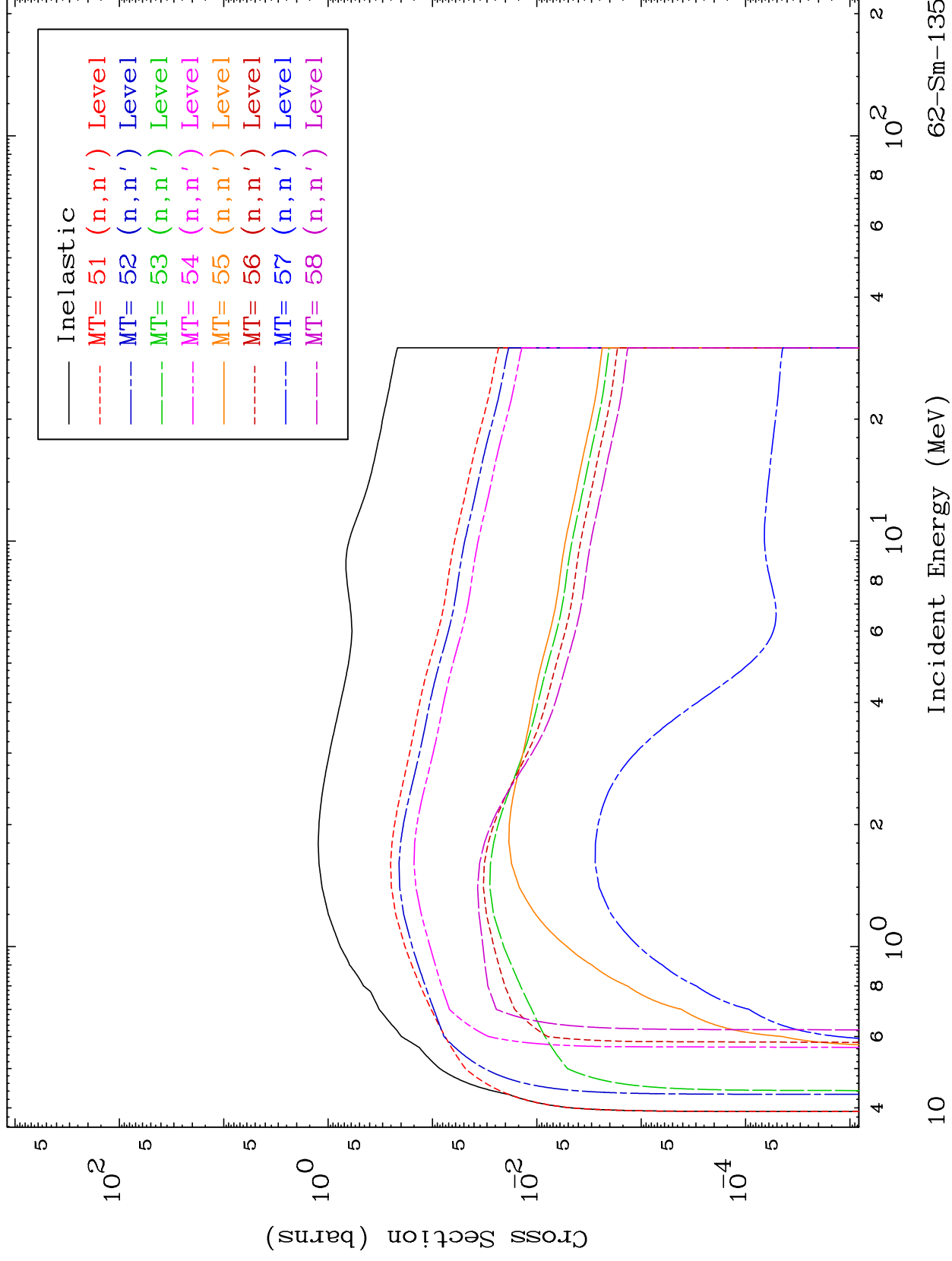


MAT 6198

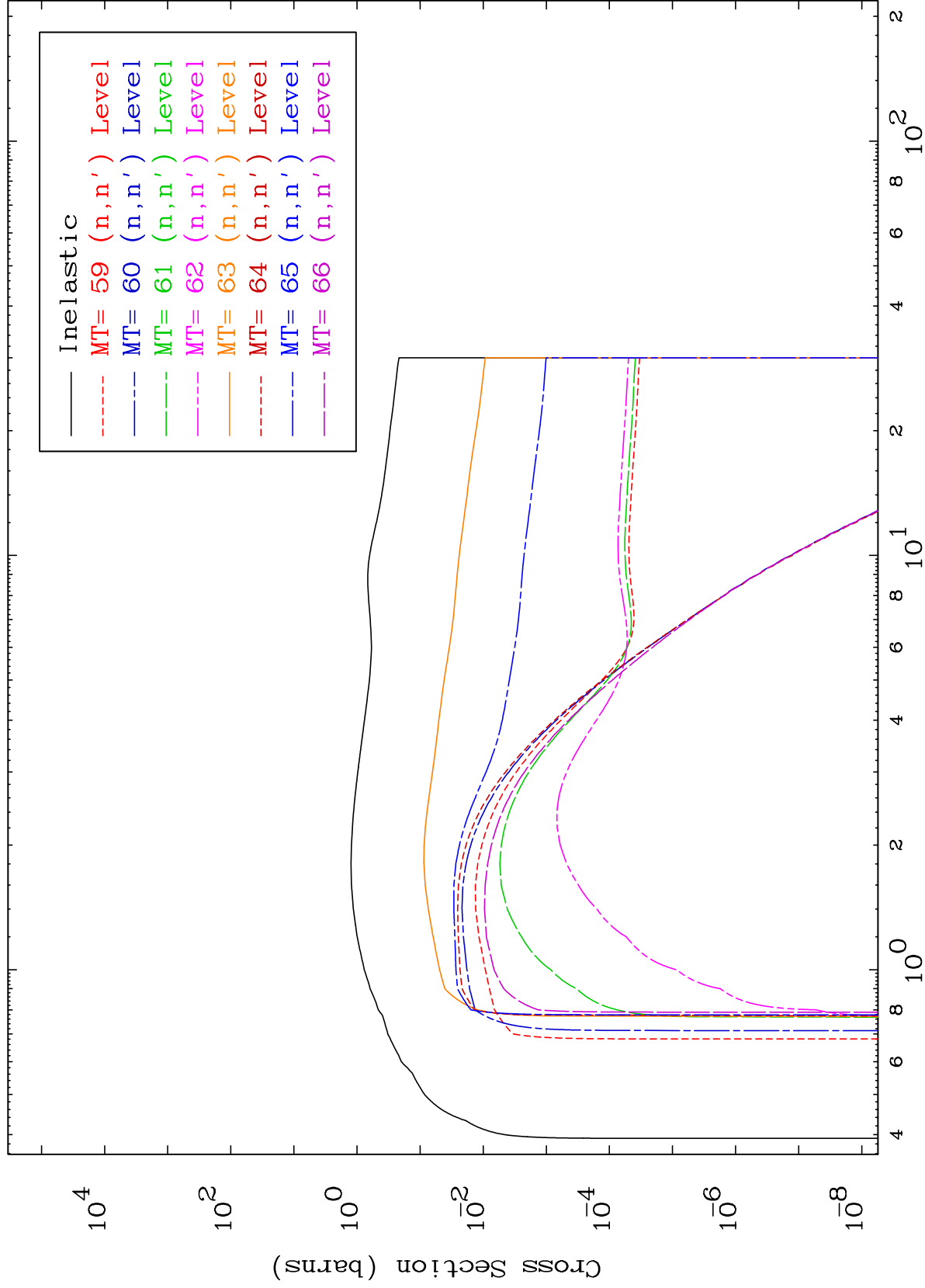
(n,n') Levels

62-Sm-135

293 Kelvin Cross Sections



293 Kelvin Cross Sections

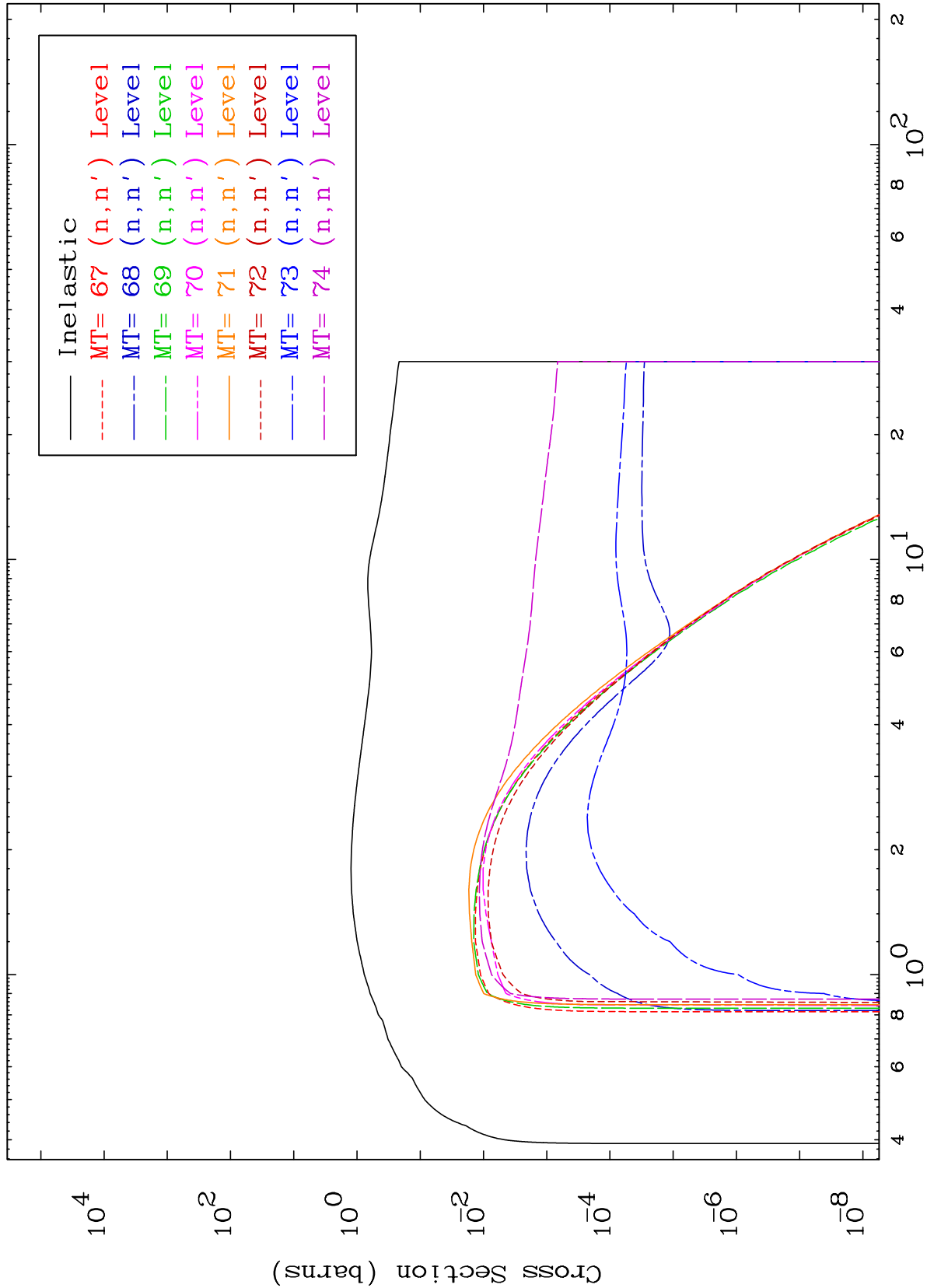


MAT 6198

(n,n') Levels

293 Kelvin Cross Sections

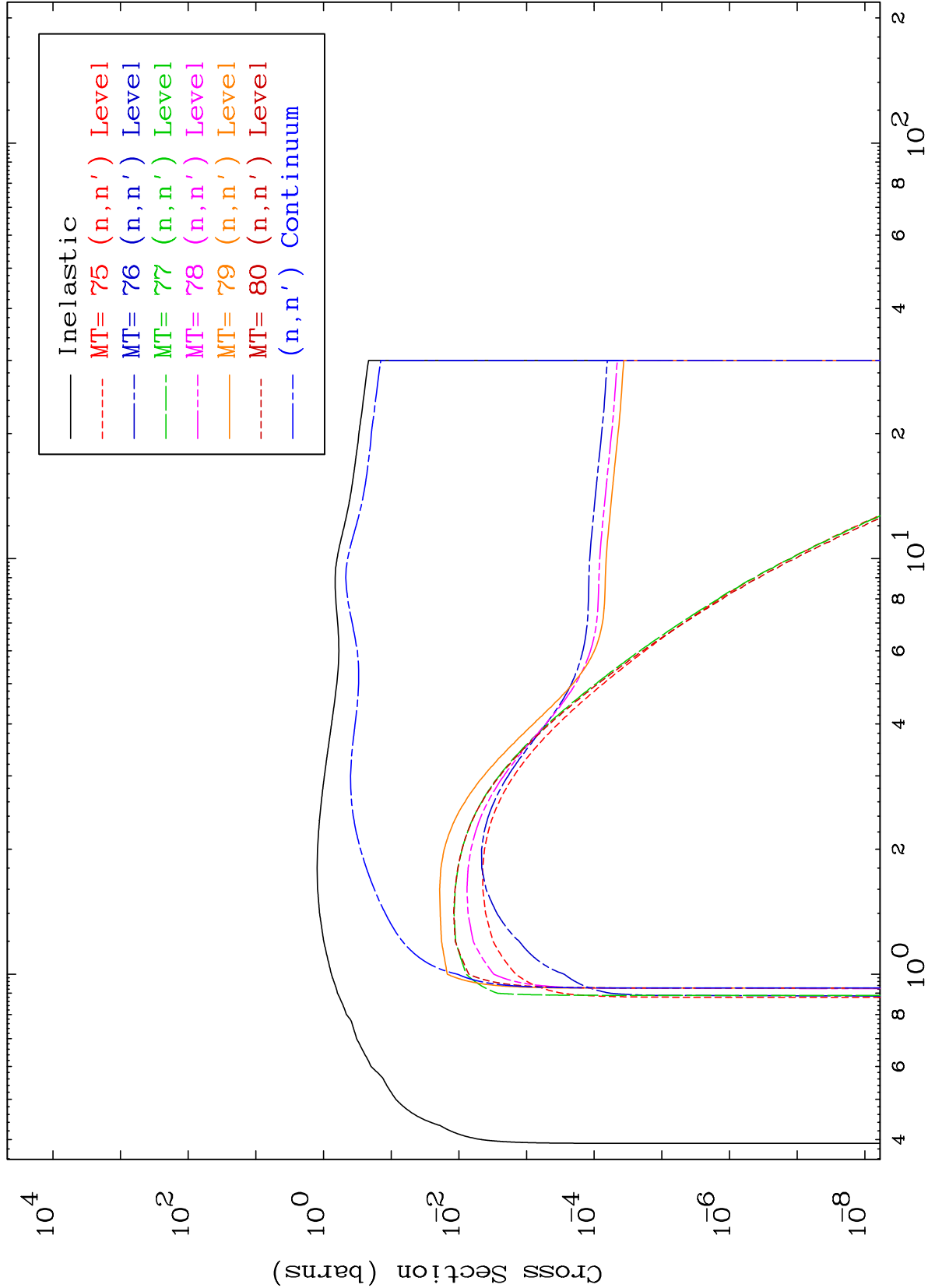
62-Sm-135



12

Incident Energy (MeV)

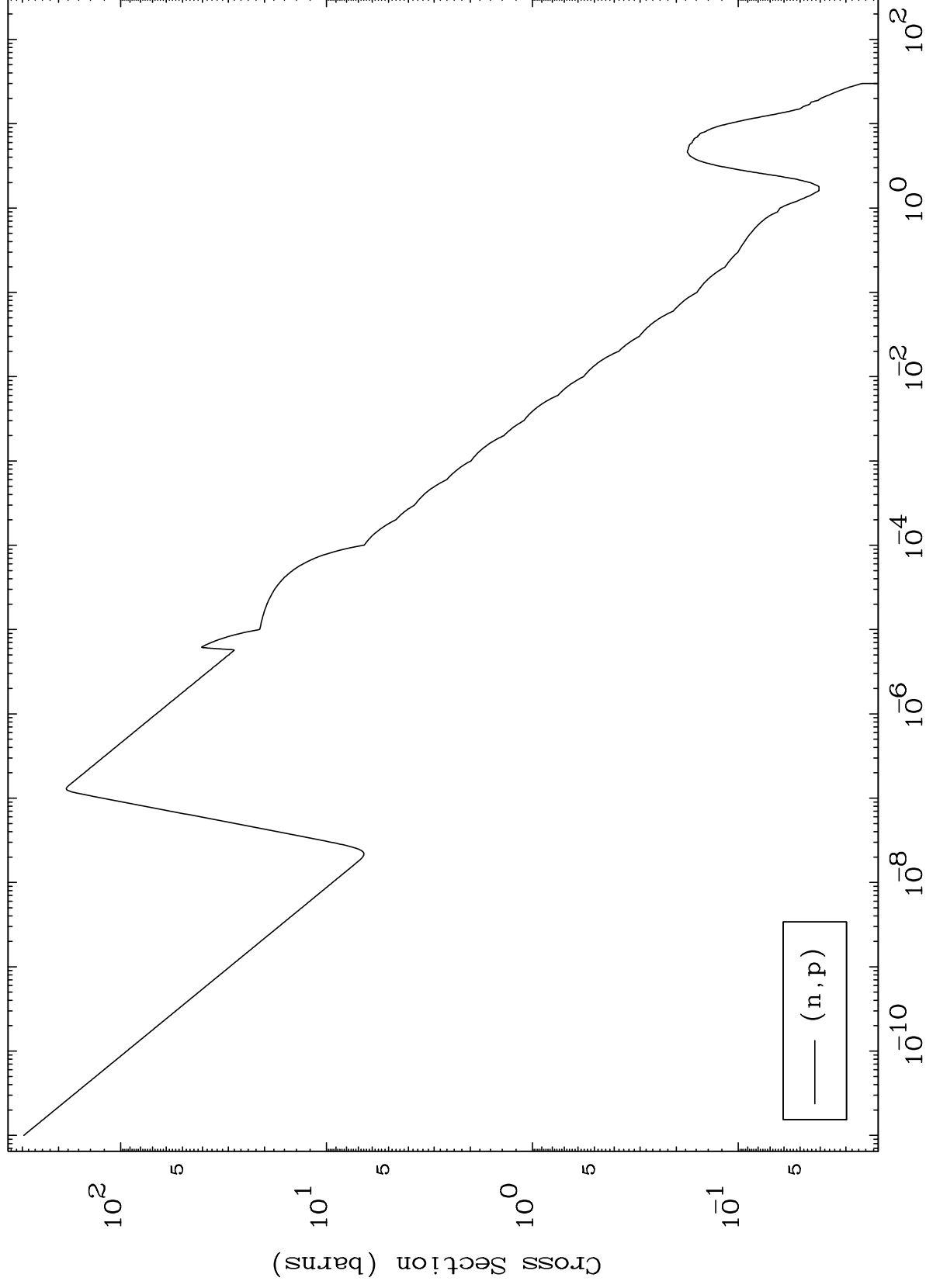
62-Sm-135



MAT 6198

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-135

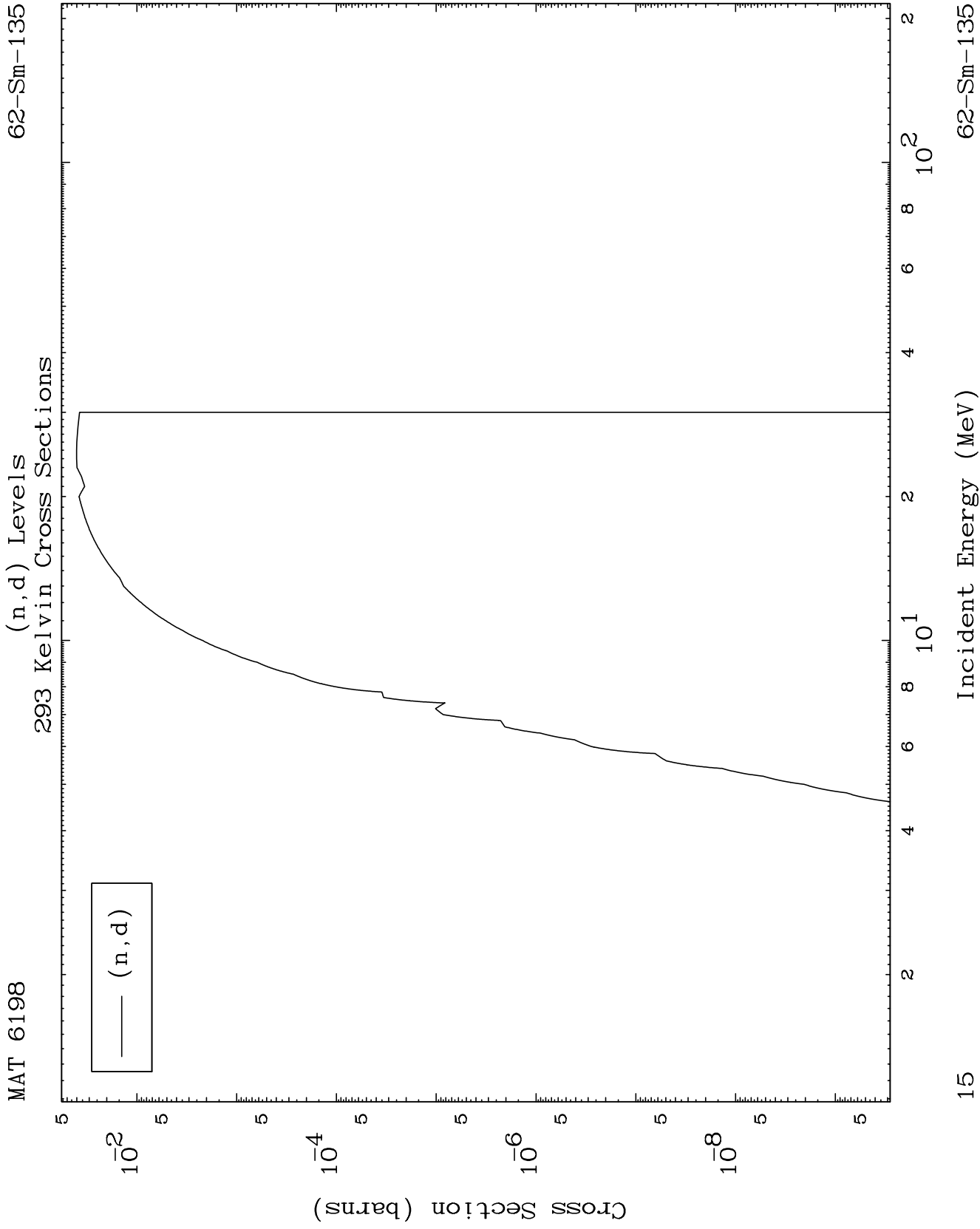


— (n,p)

14

Incident Energy (MeV)

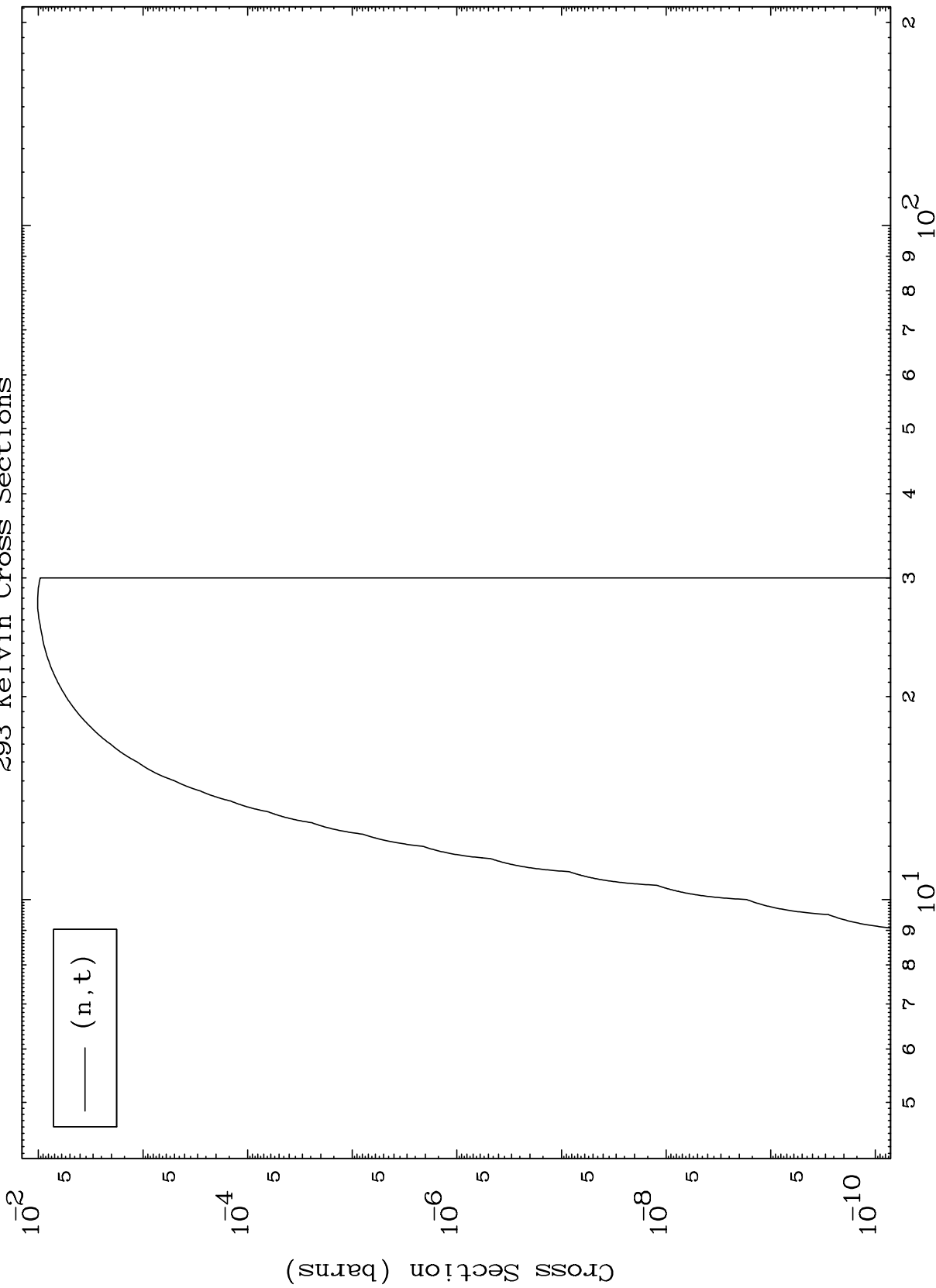
62-Sm-135



MAT 6198

62-Sm-135

(n,t) Levels
293 Kelvin Cross Sections



16

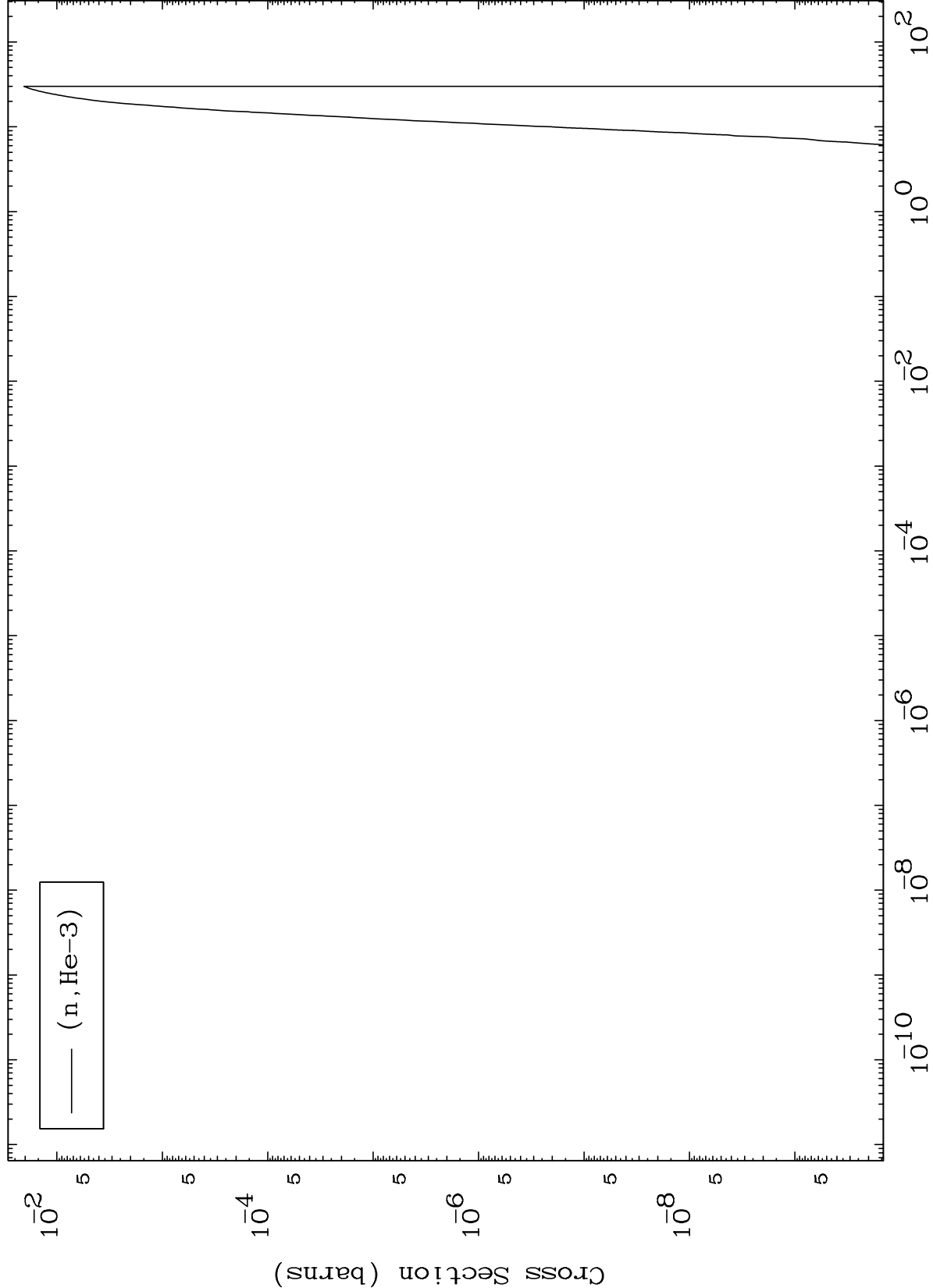
Incident Energy (MeV)

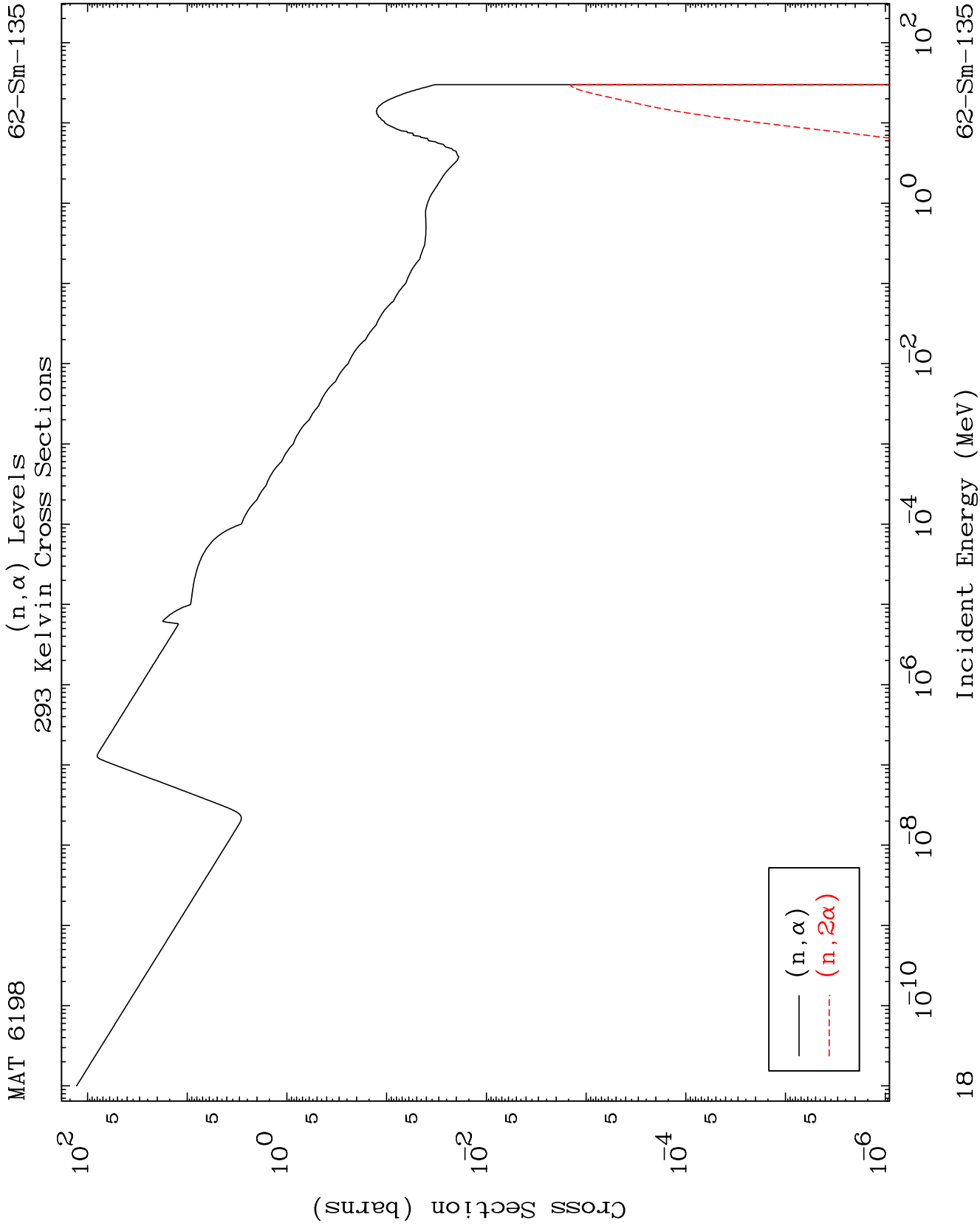
62-Sm-135

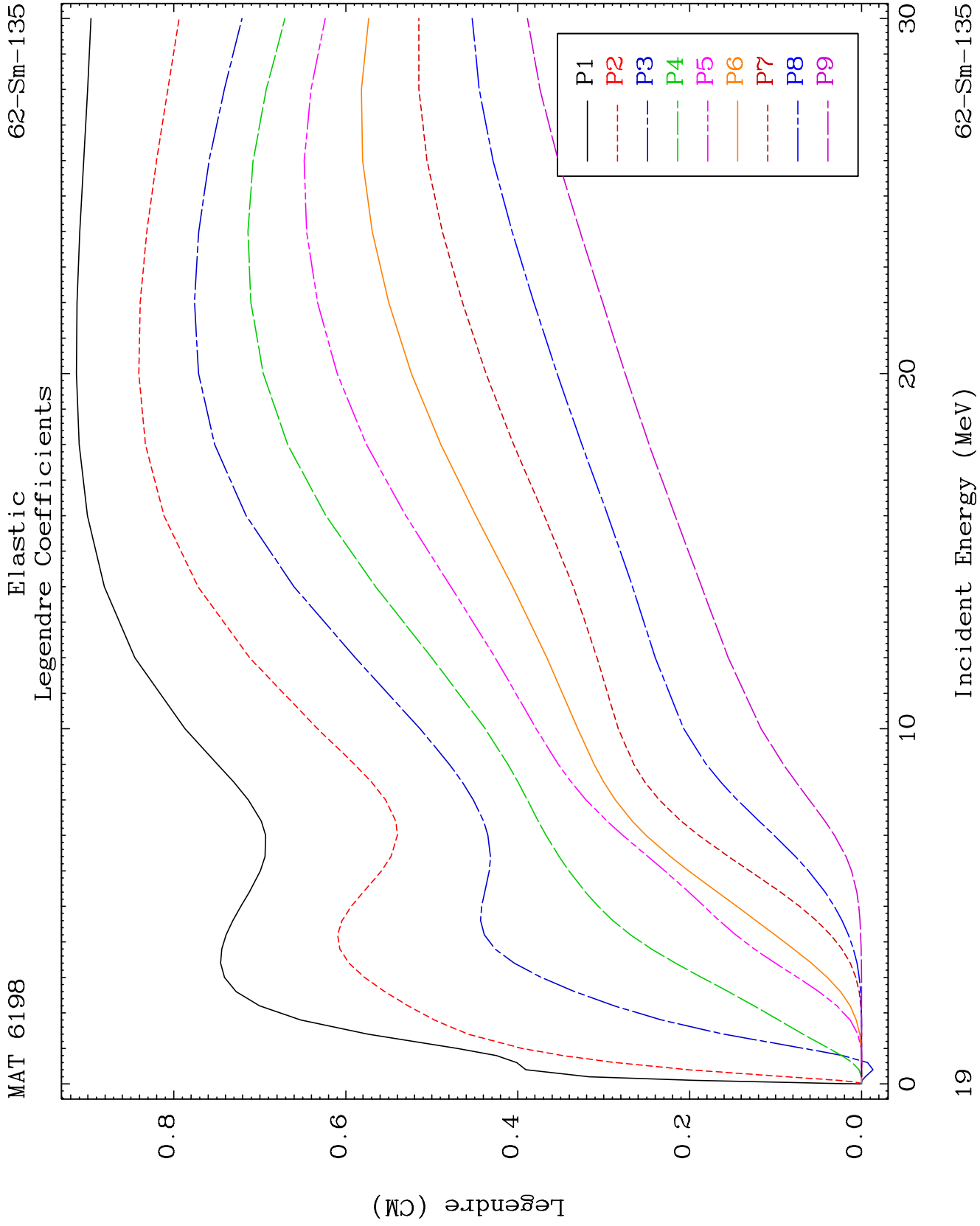
MAT 6198

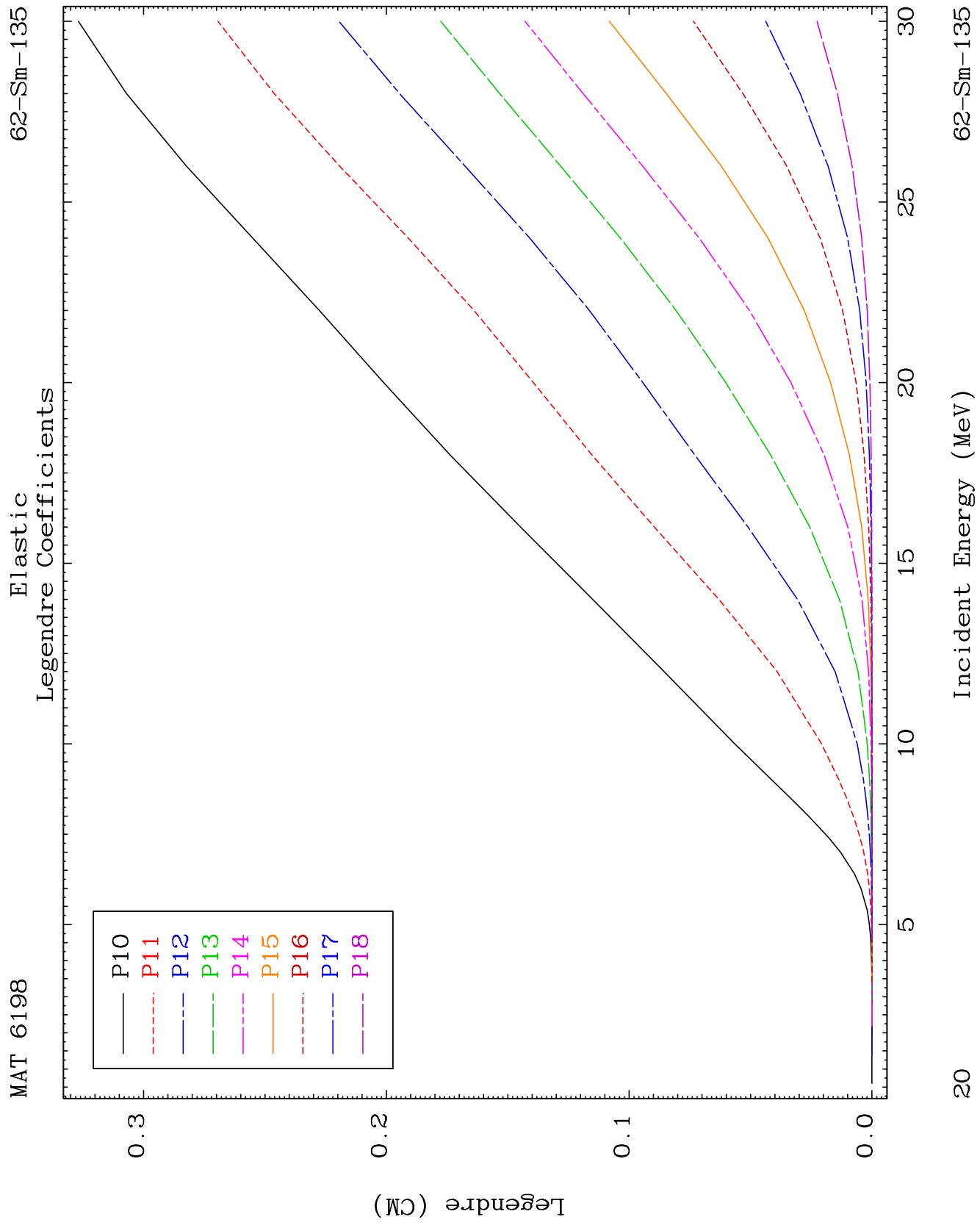
(n,He3) Levels
293 Kelvin Cross Sections

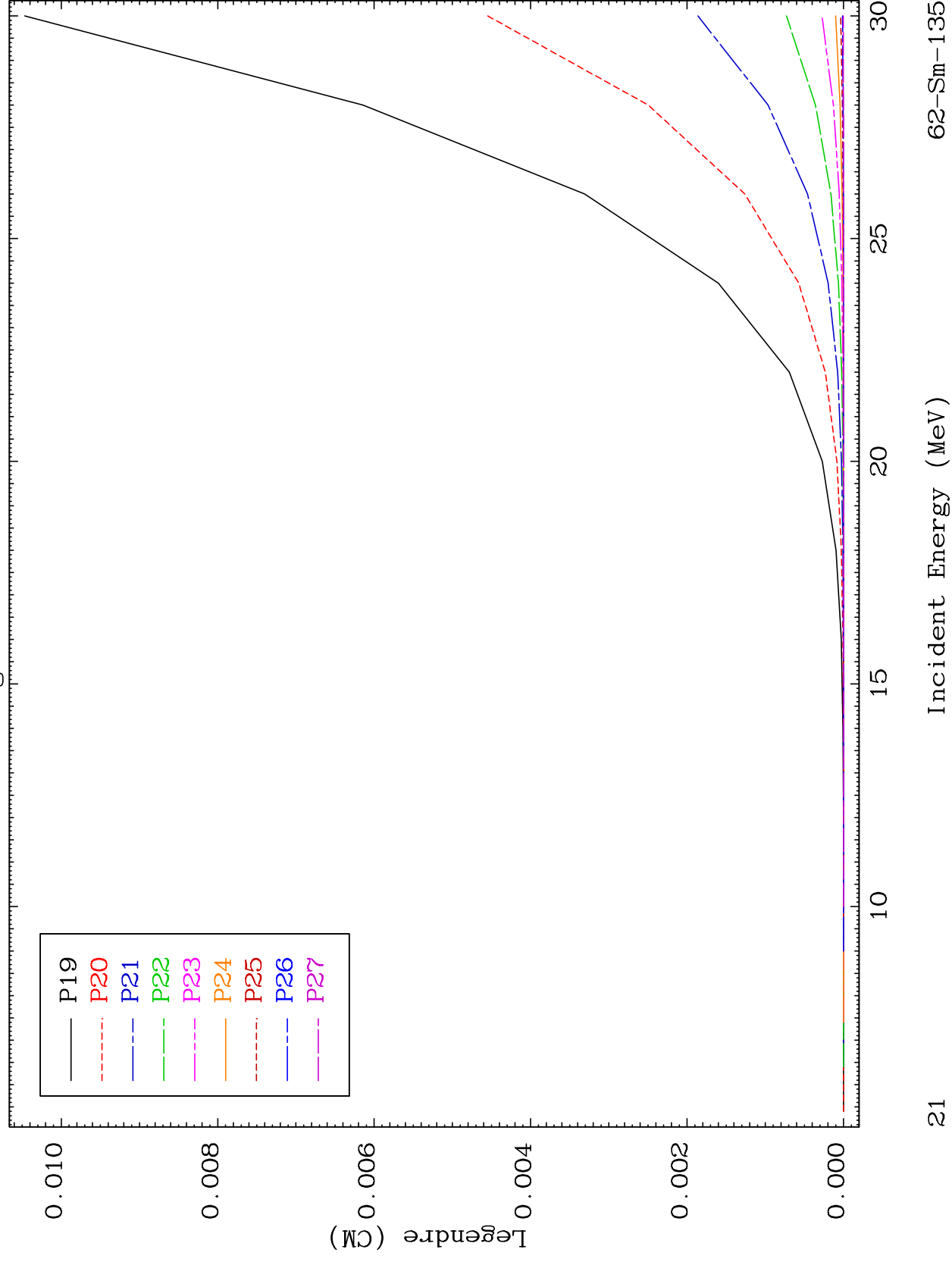
62-Sm-135

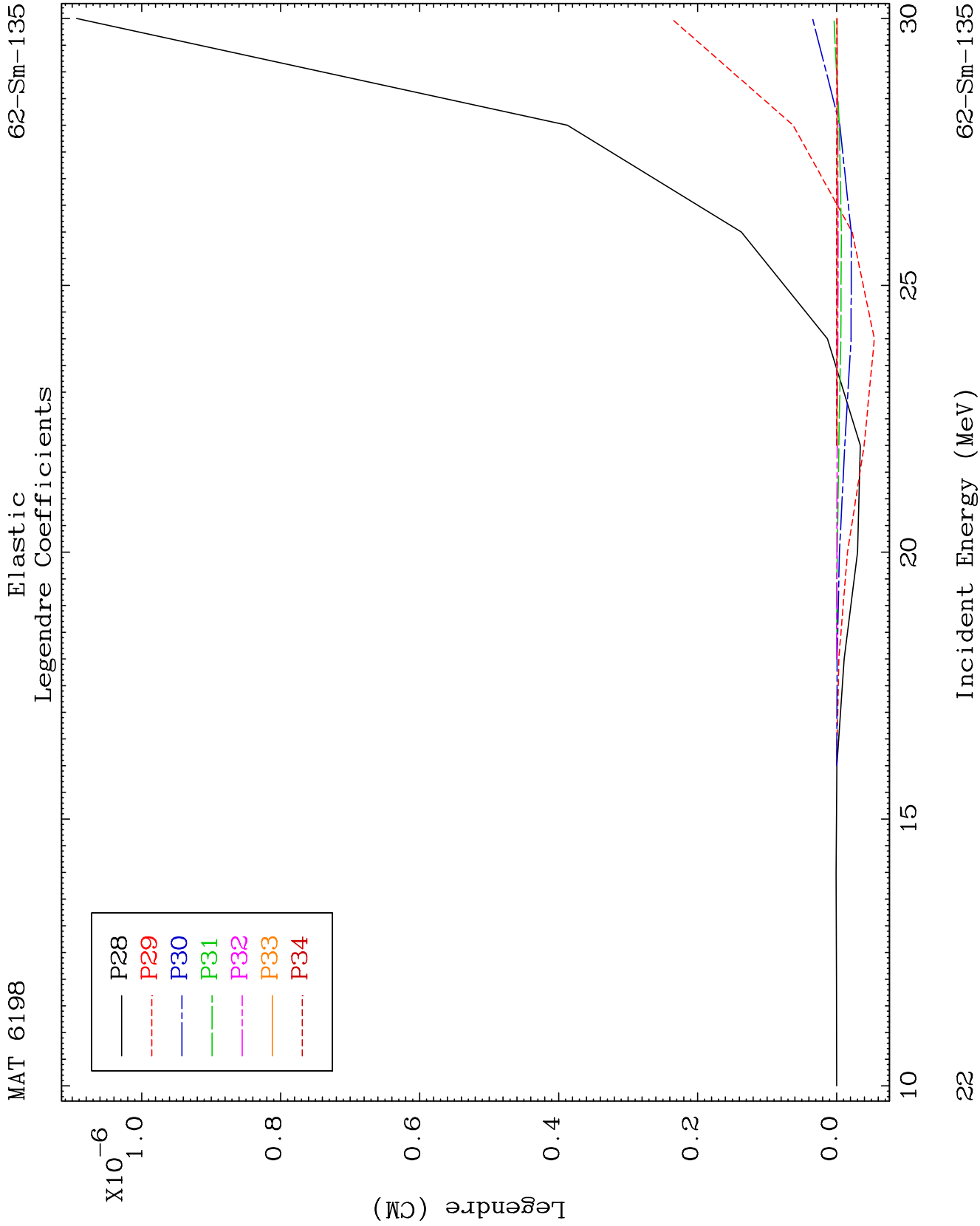


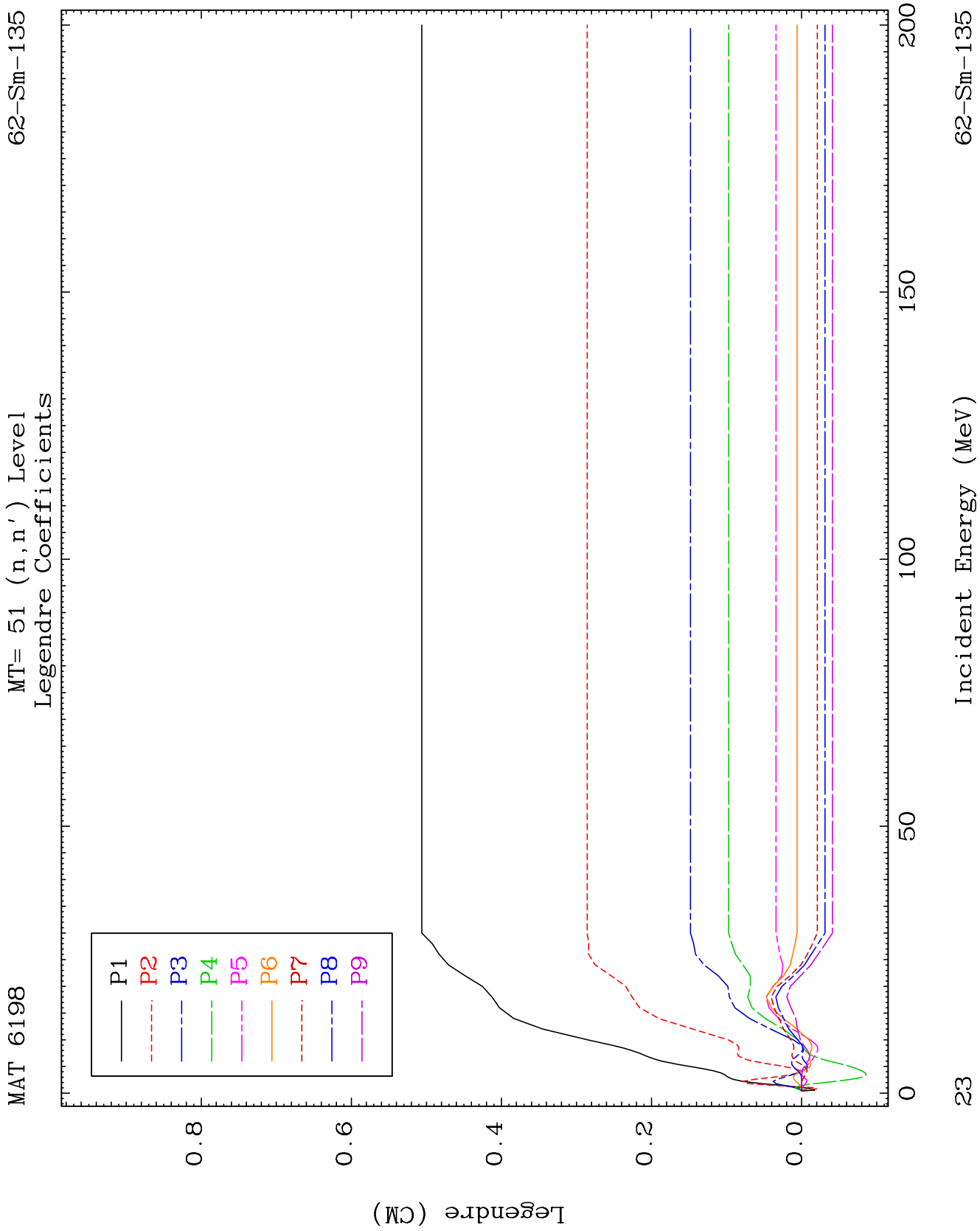


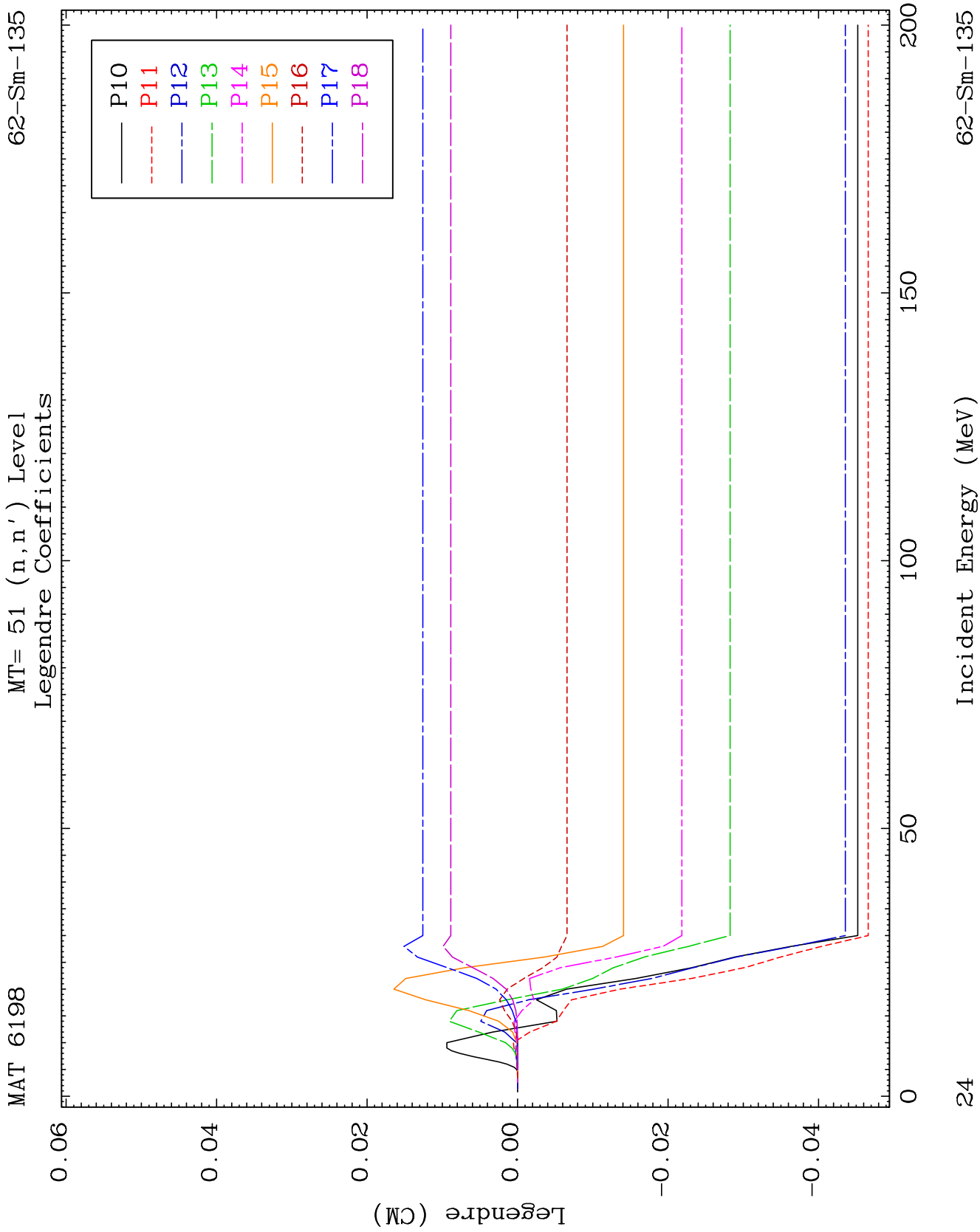


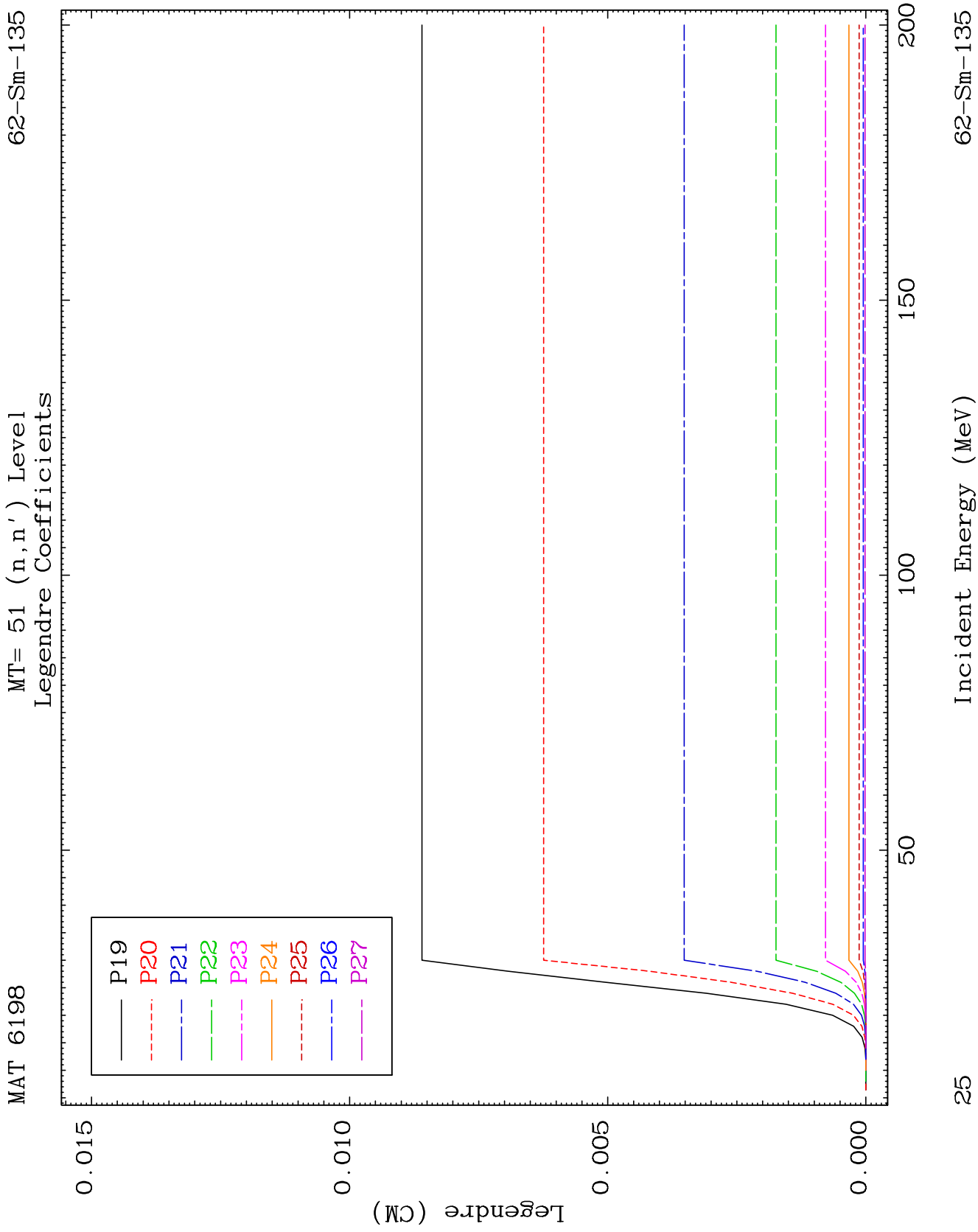


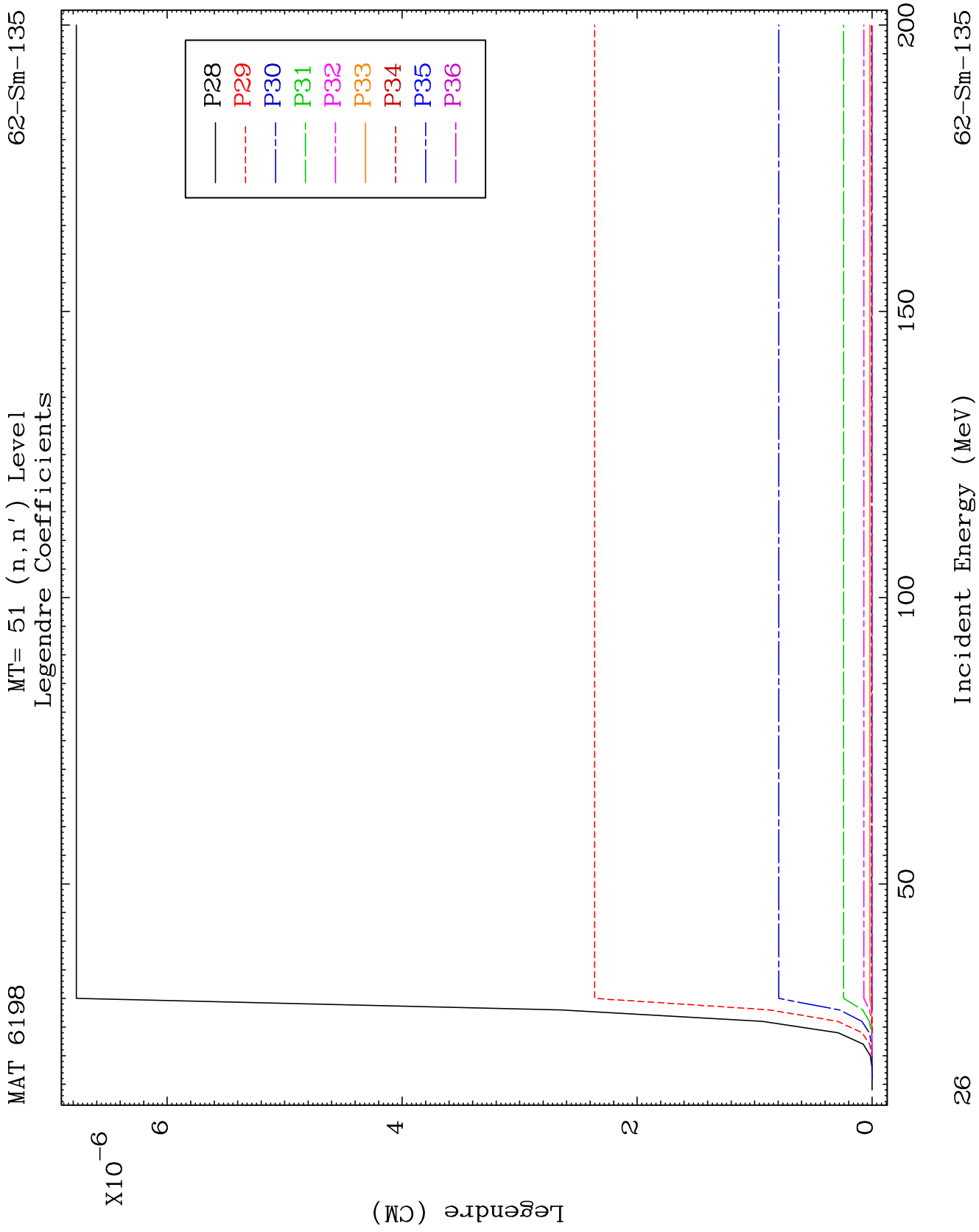


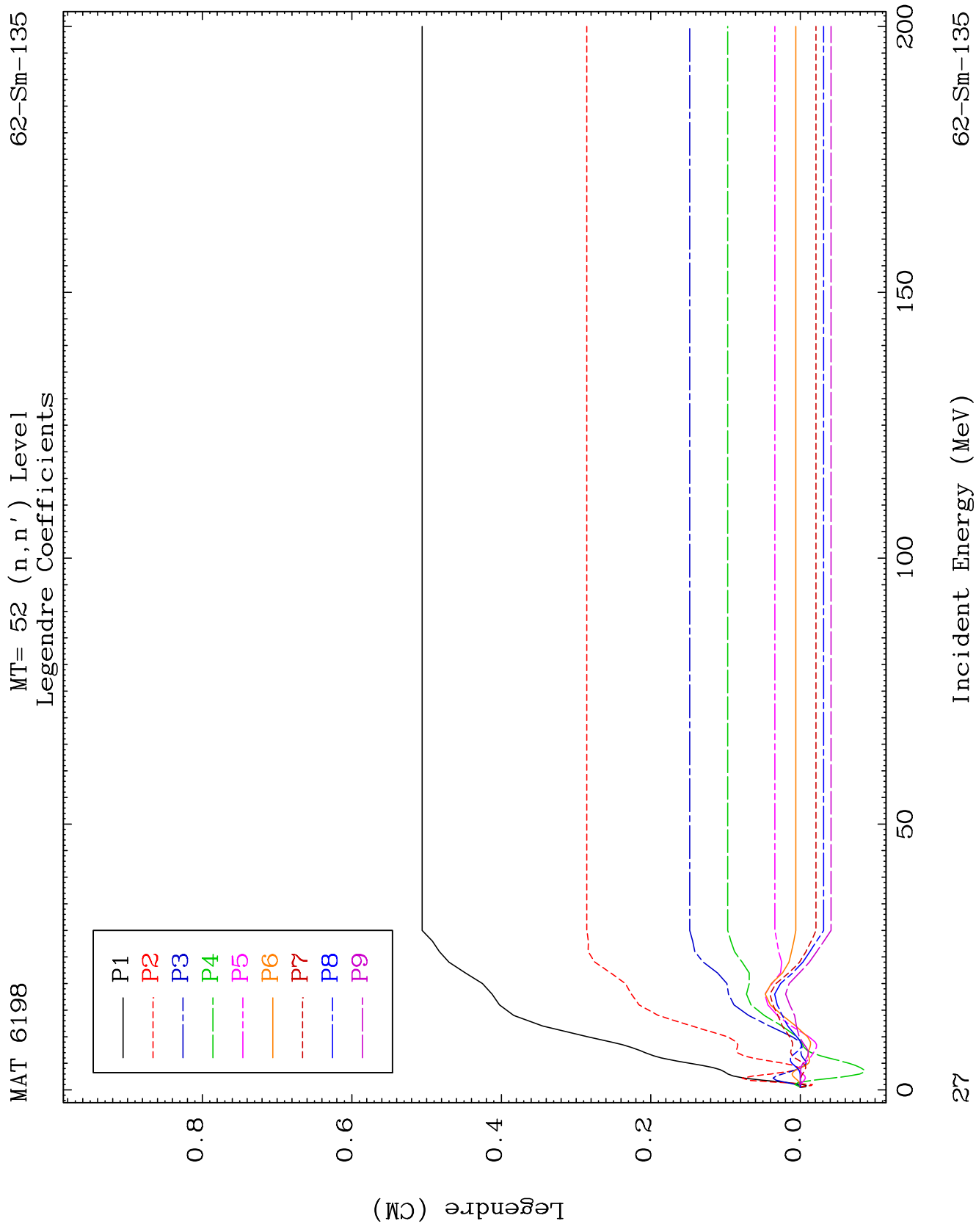


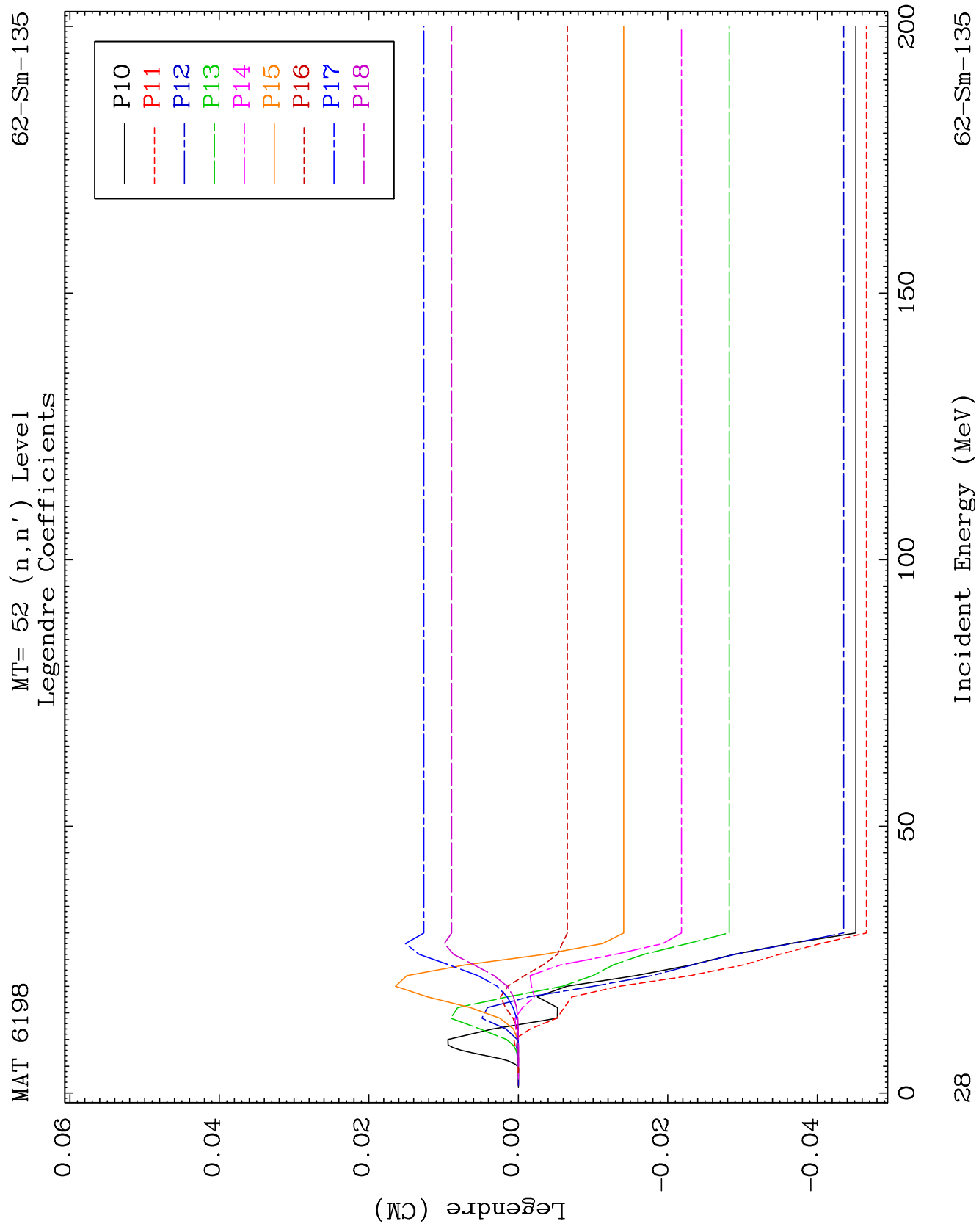


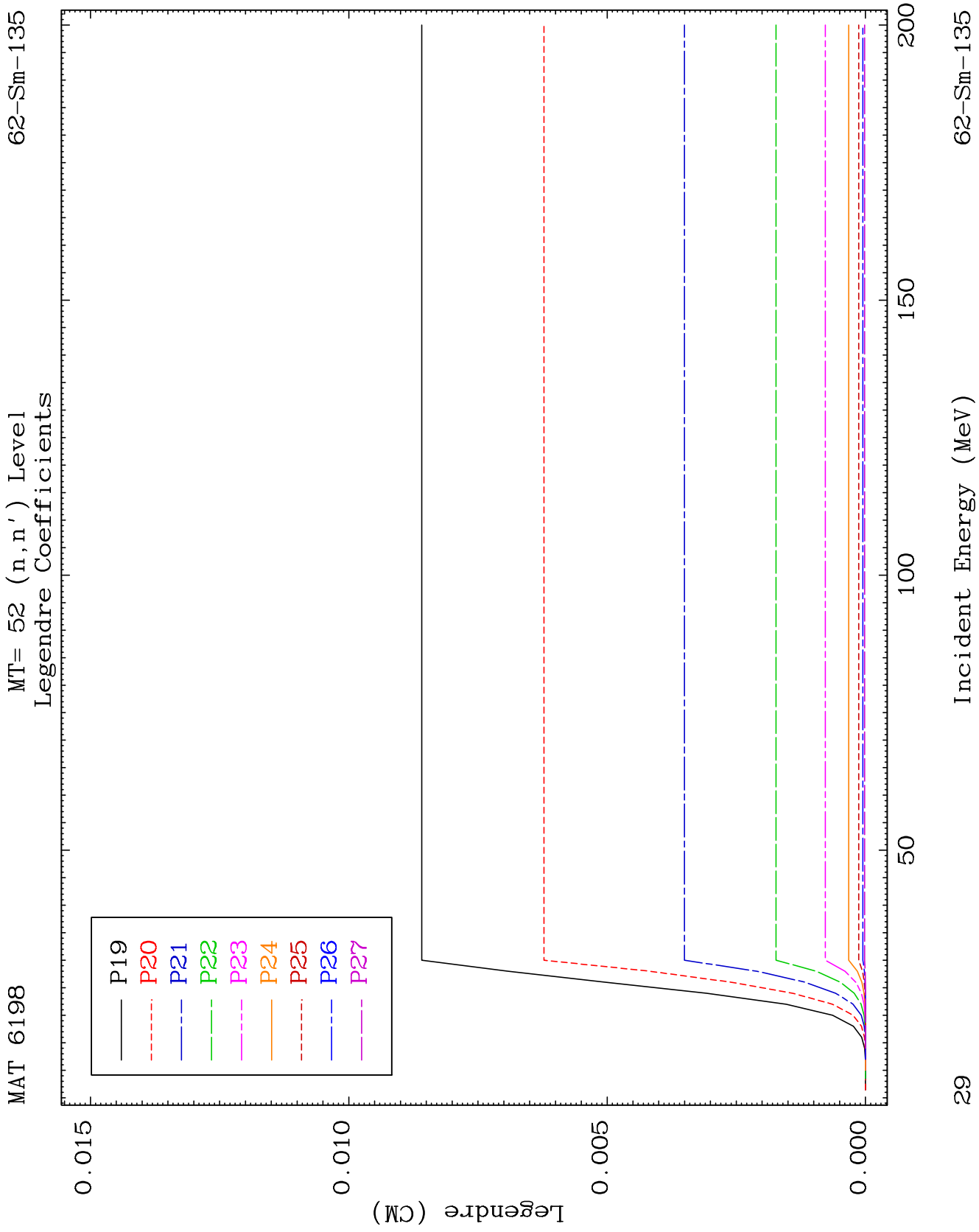


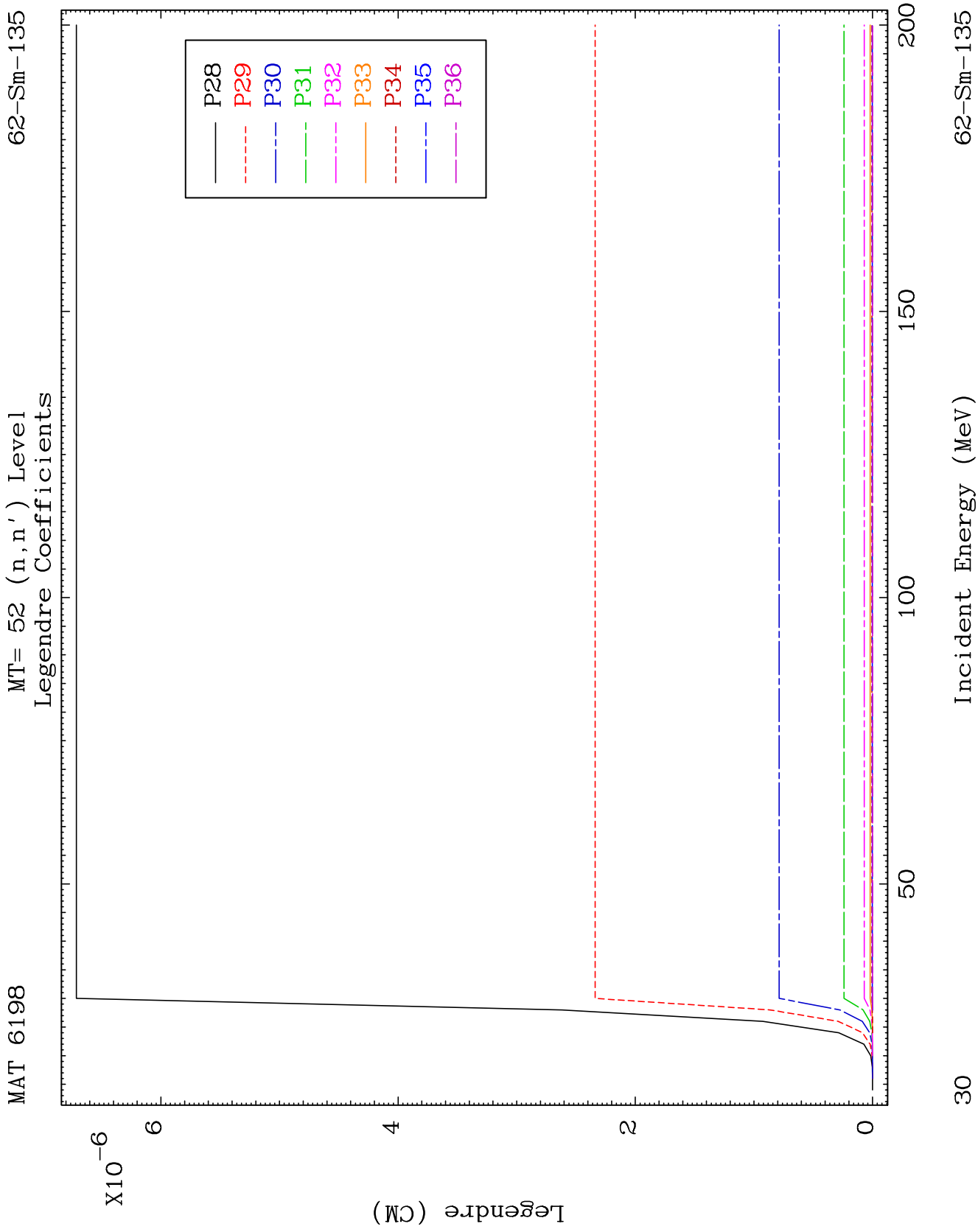








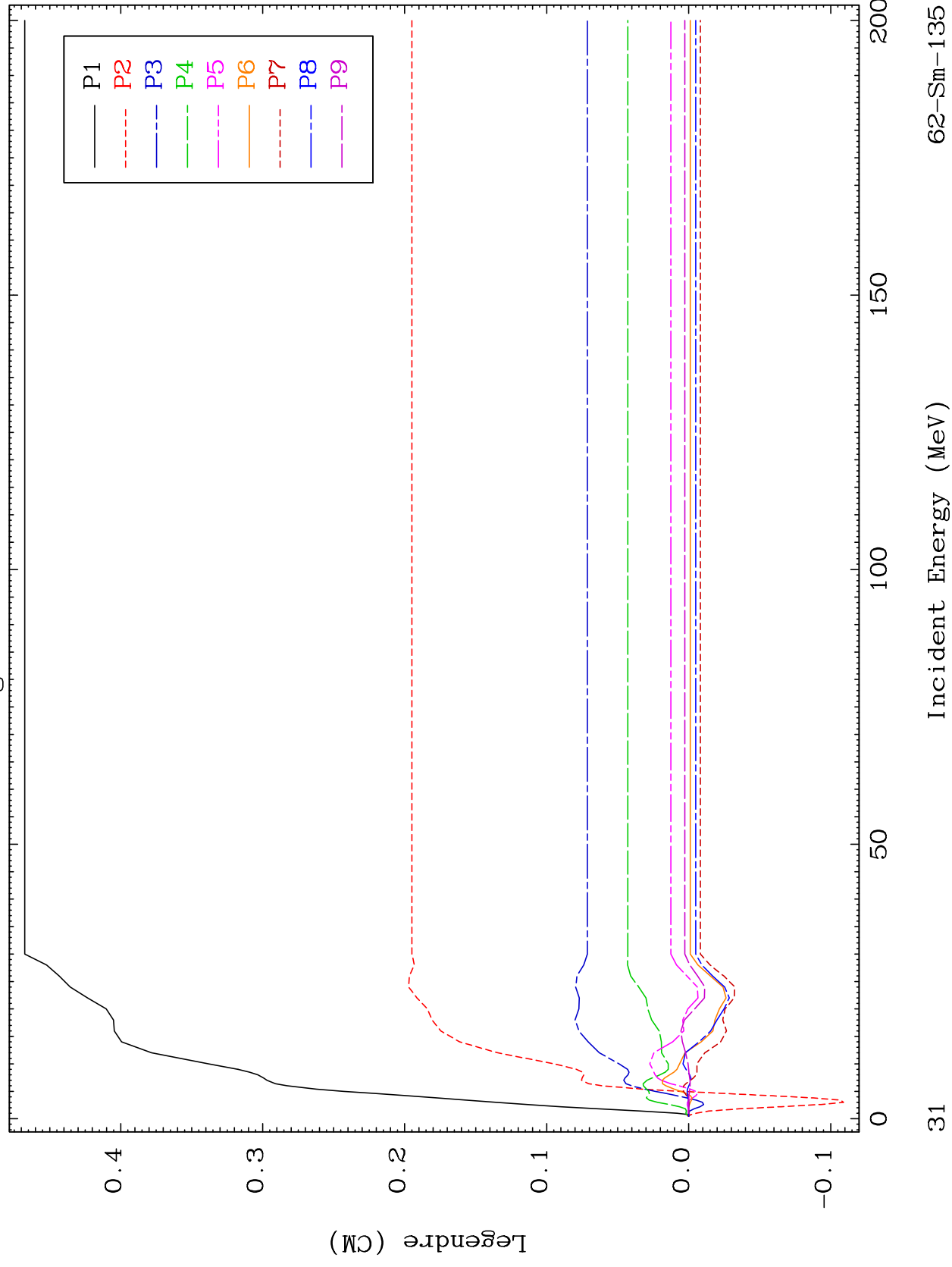


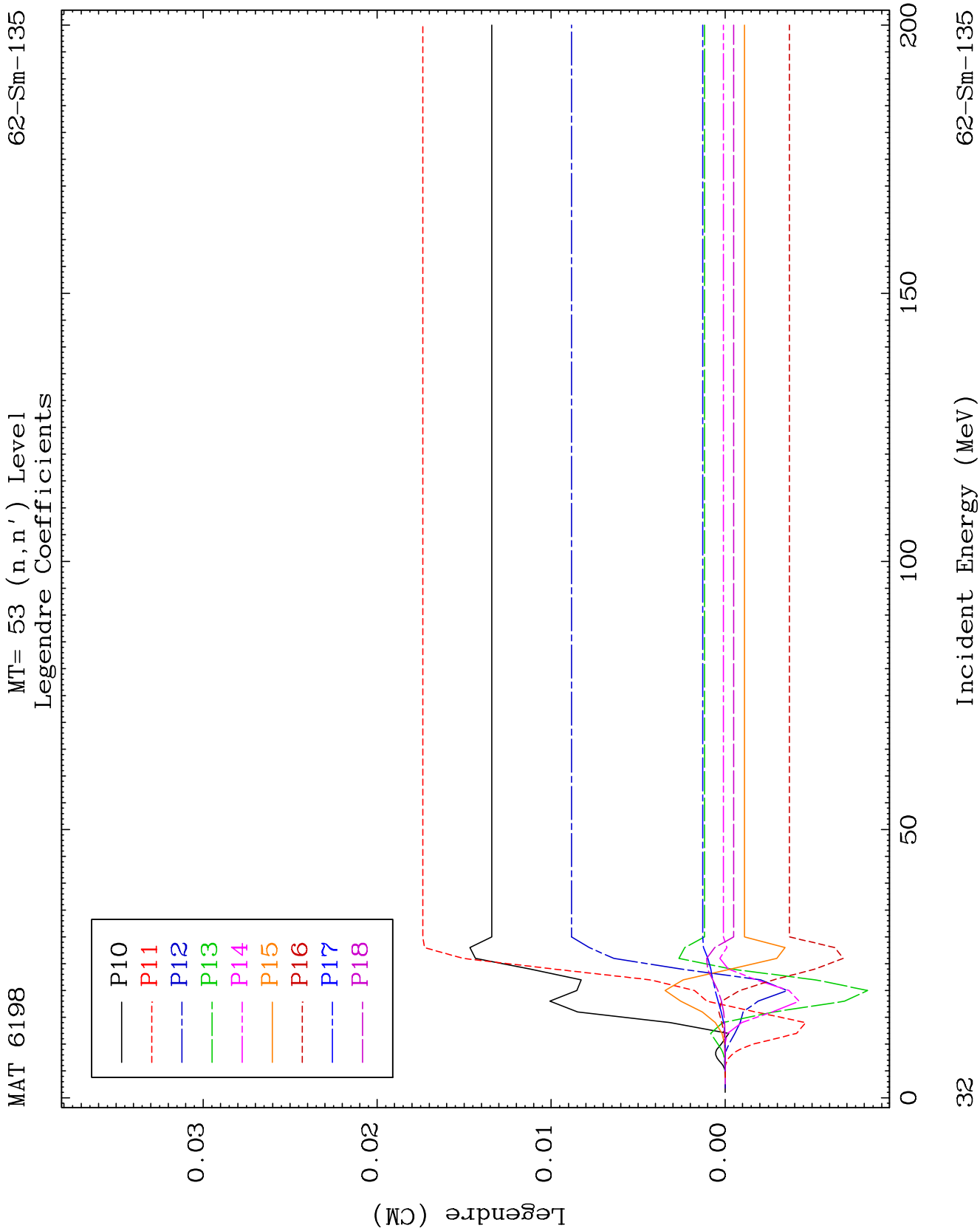


MAT 6198

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

62-Sm-135

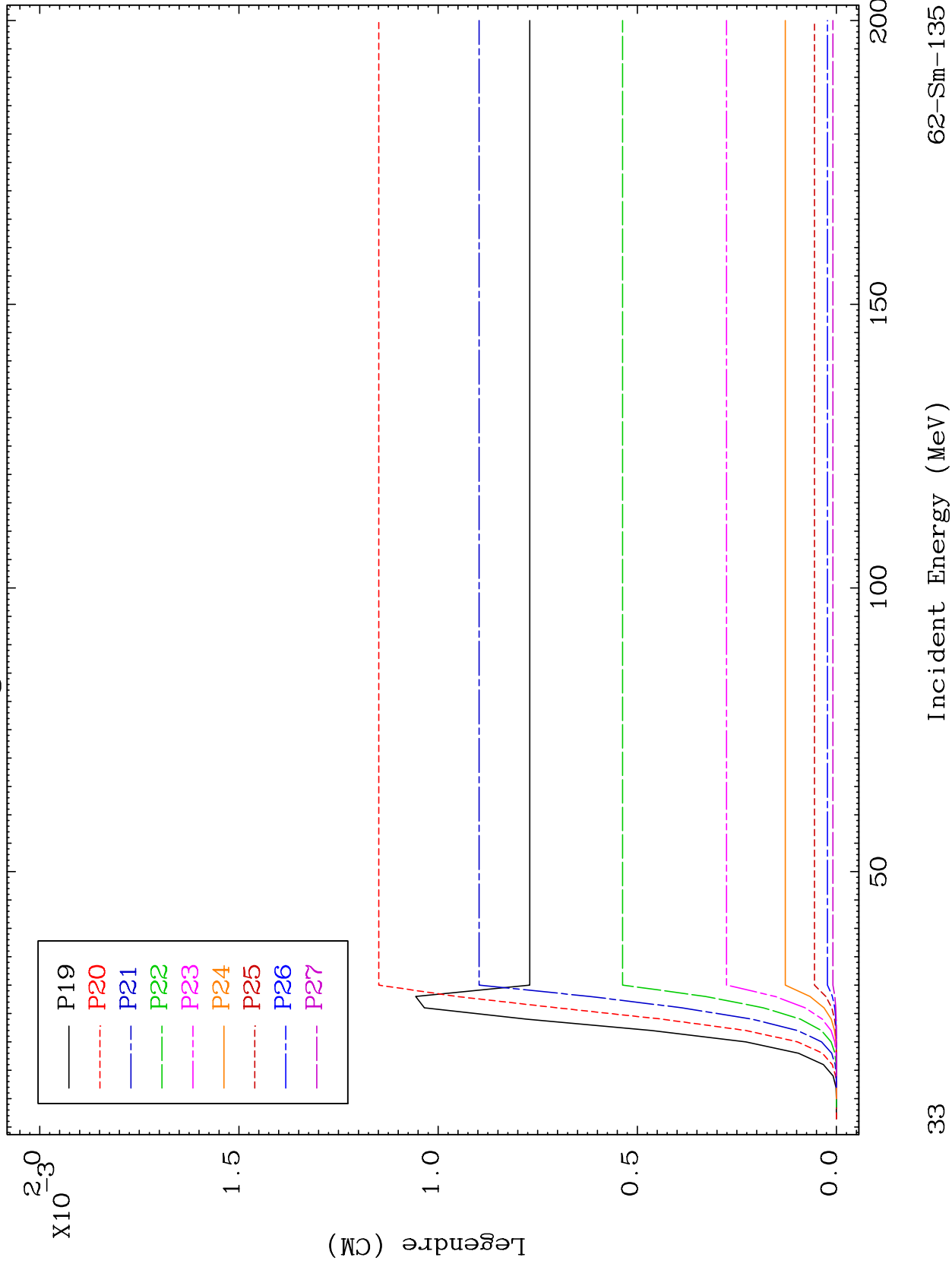




MAT 6198

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

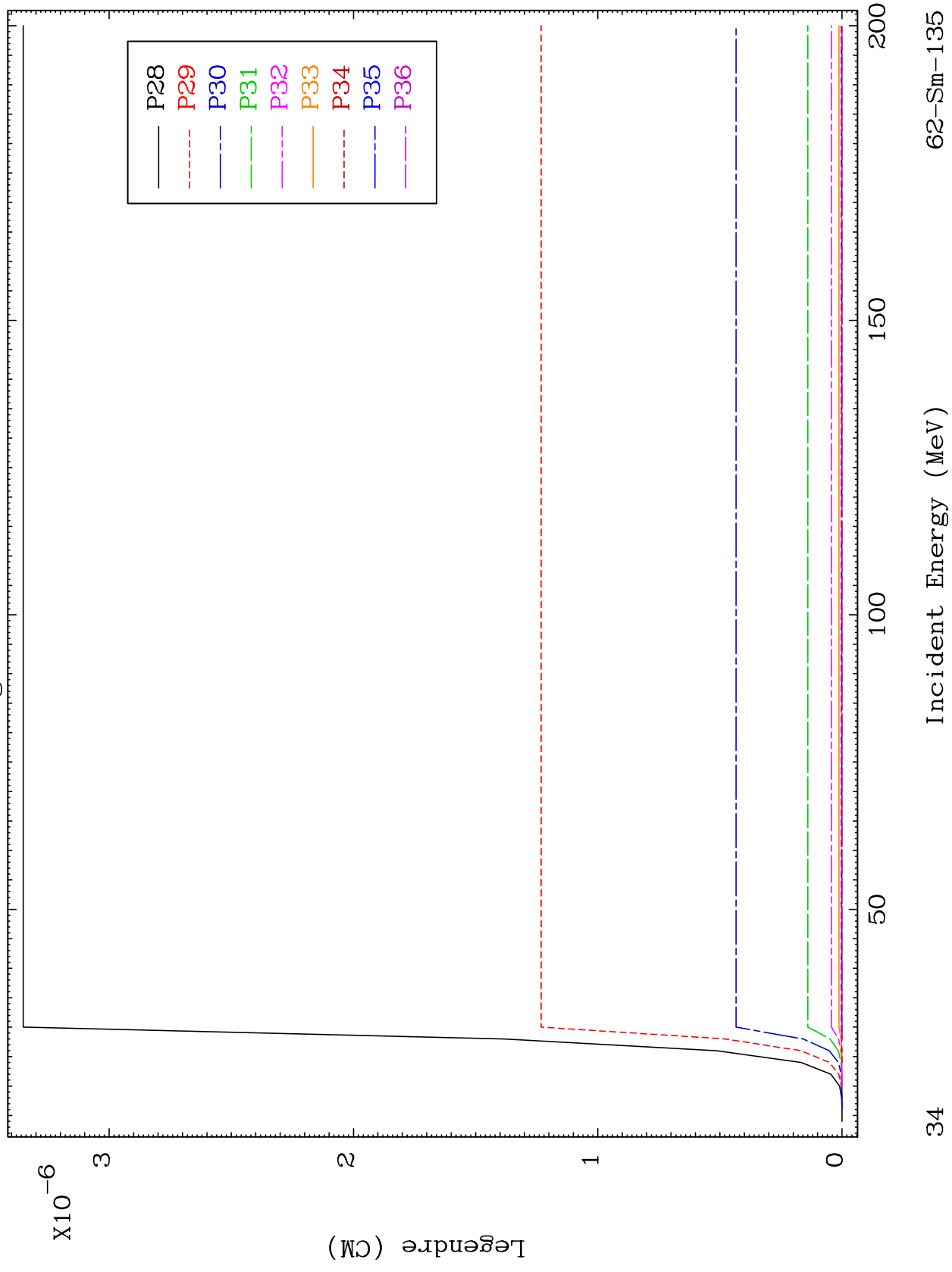
62-Sm-135

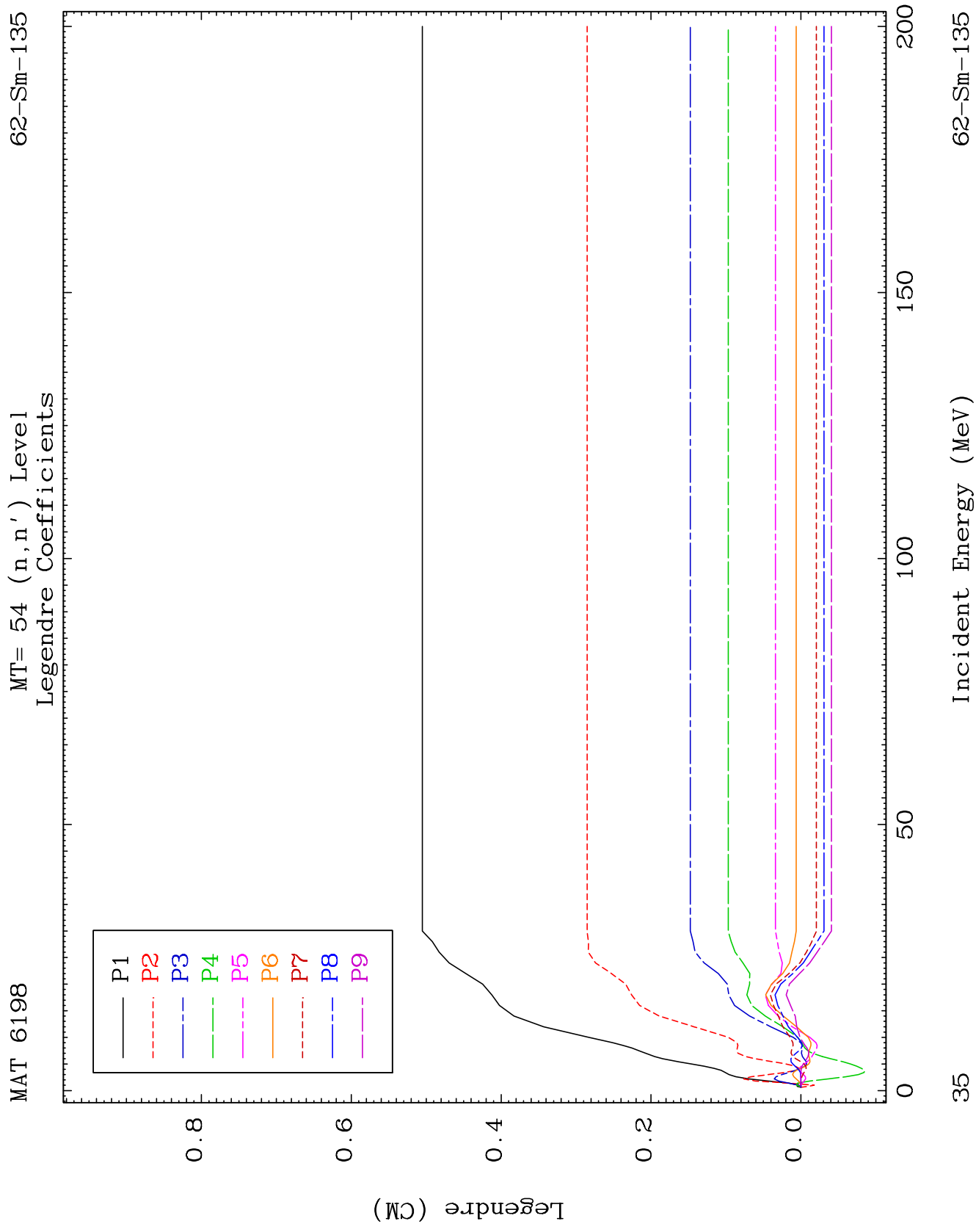


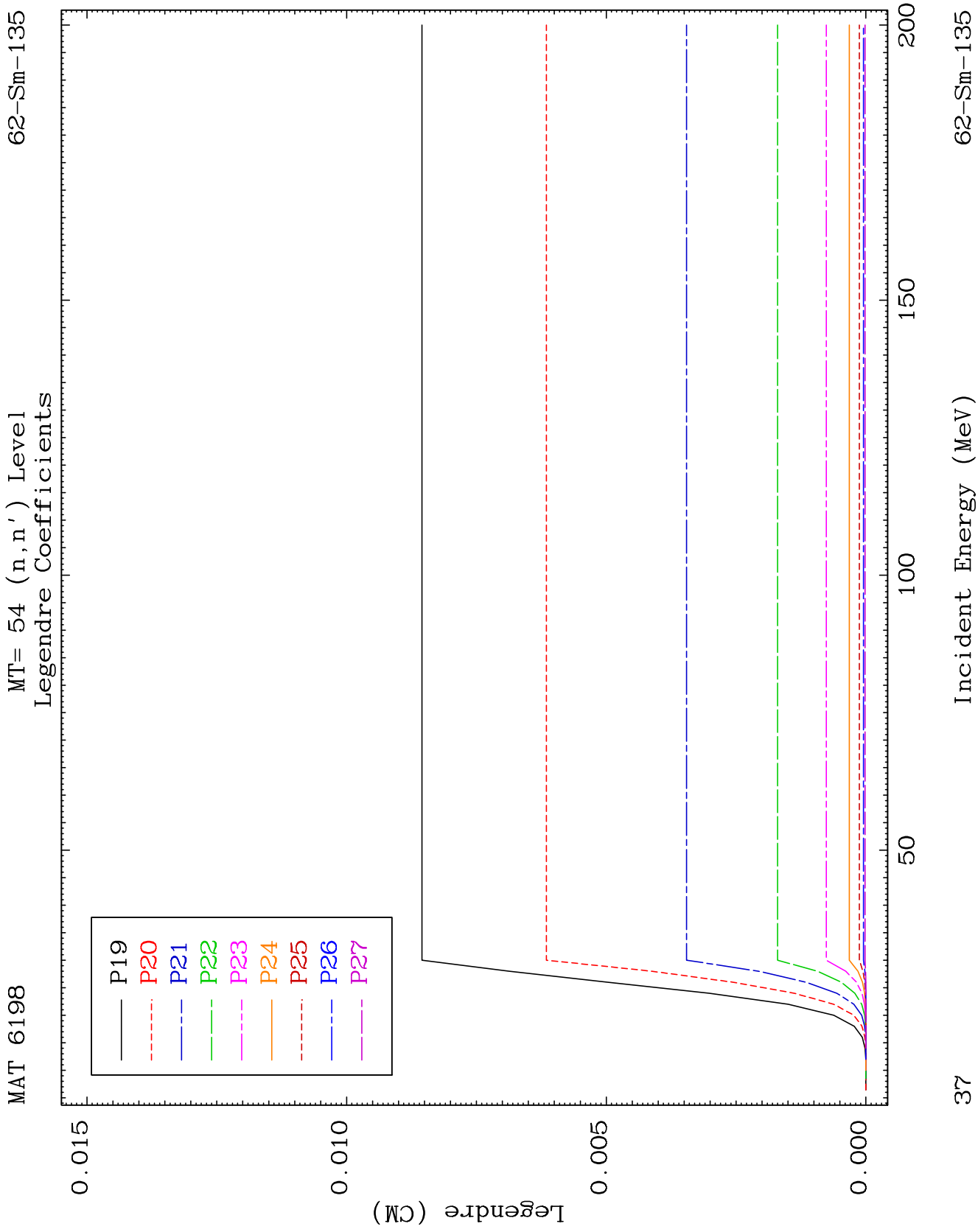
MAT 6198

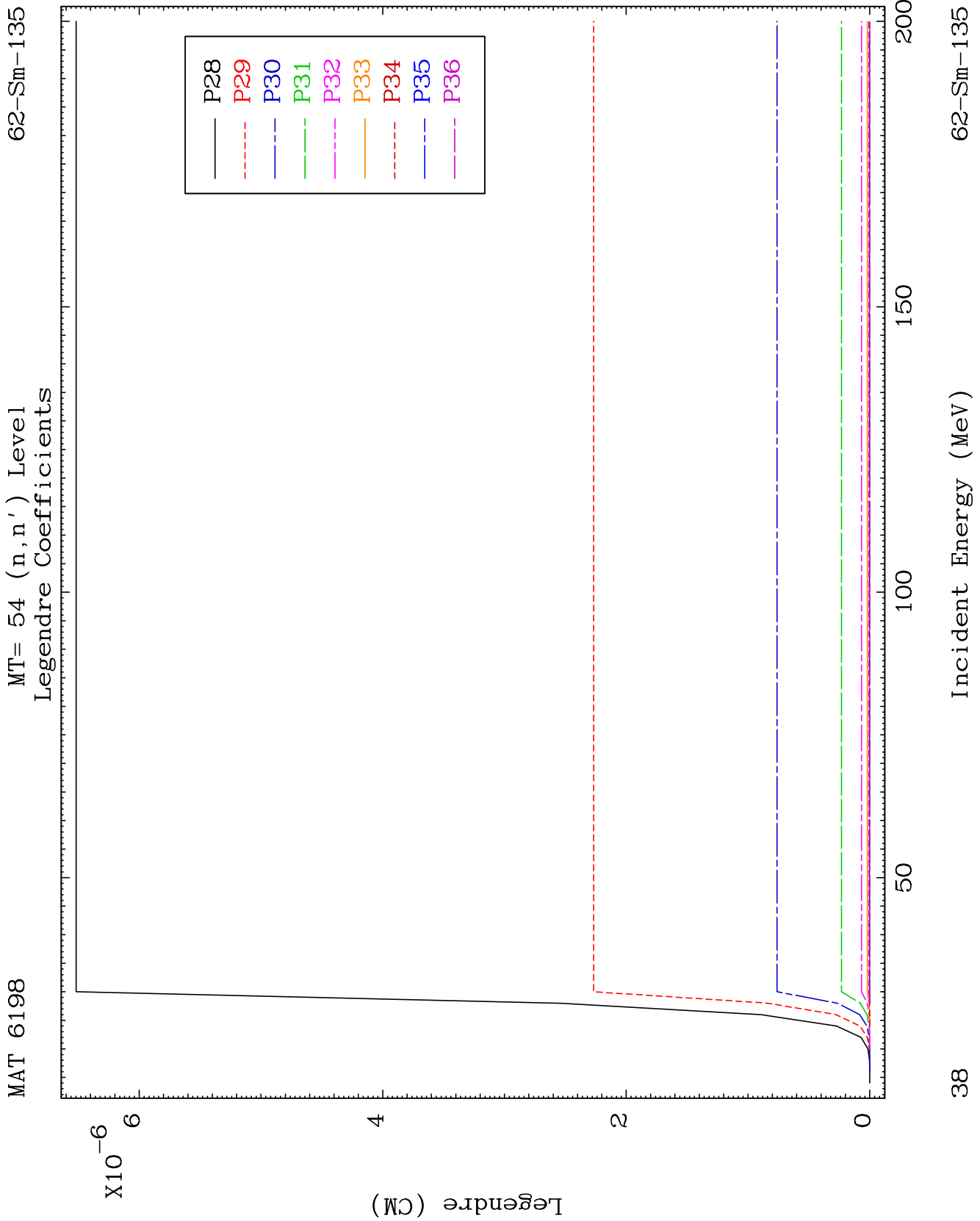
MT= 53 (n, n') Level
Legendre Coefficients

62-Sm-135





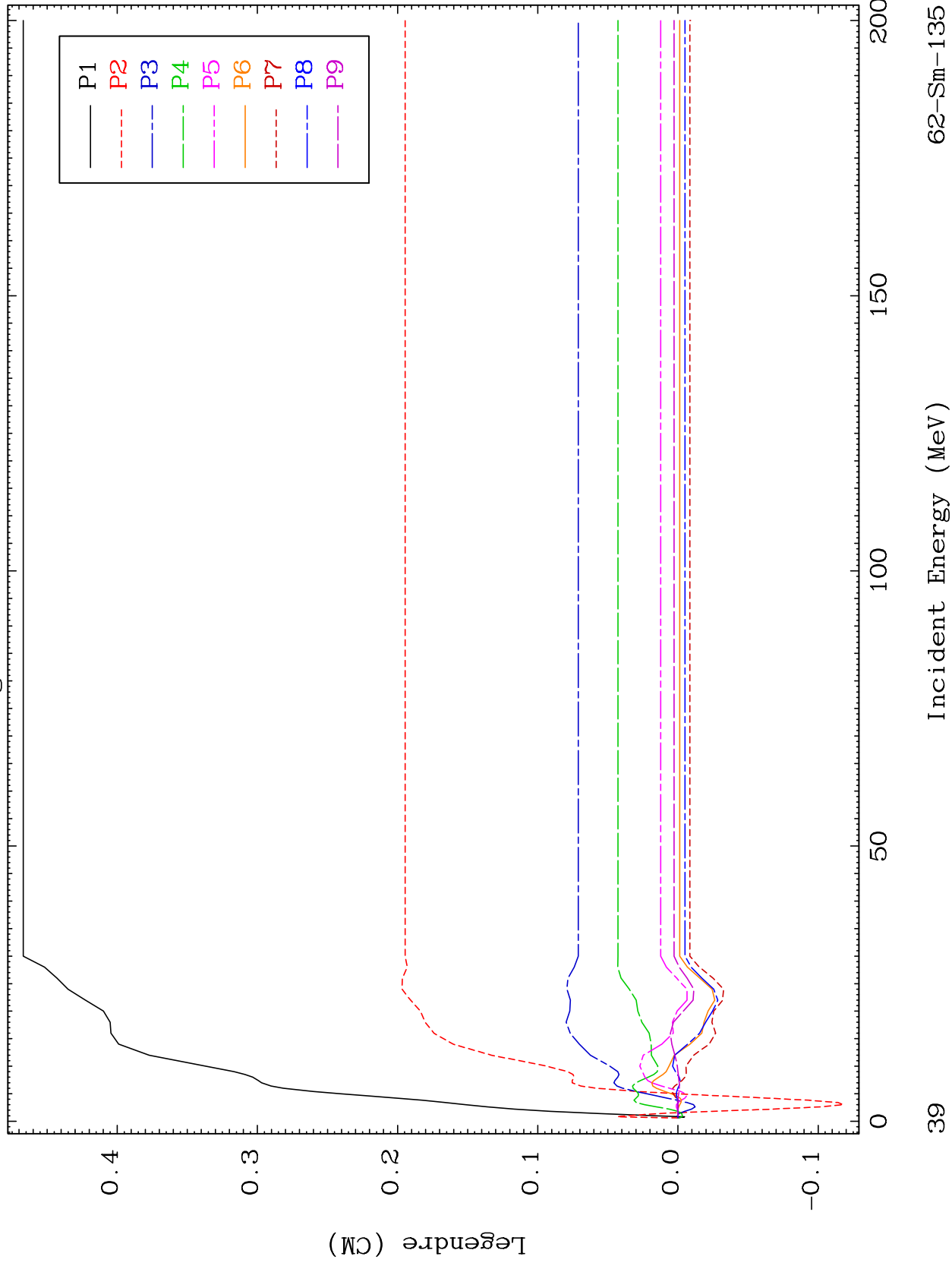




MAT 6198

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

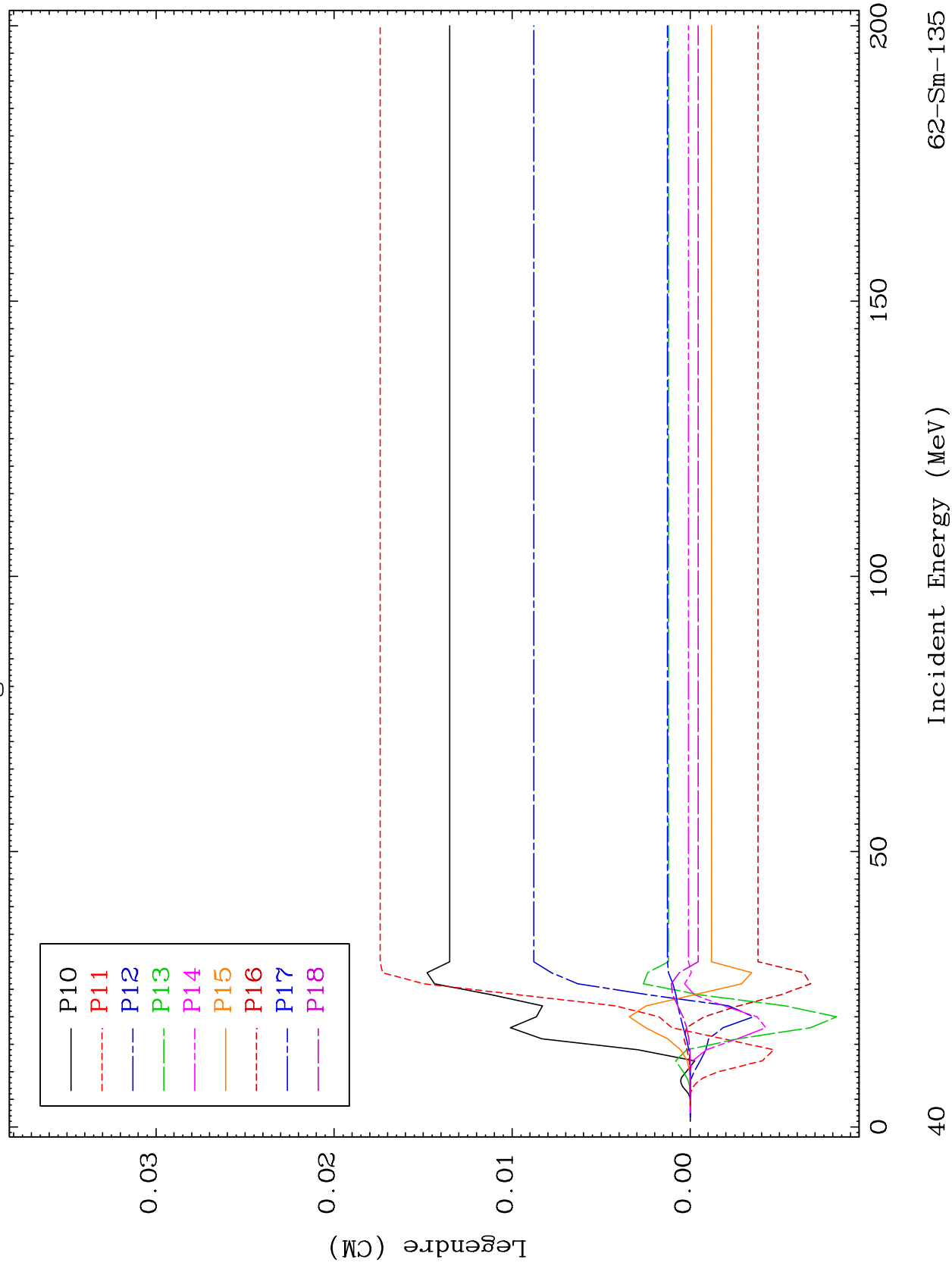
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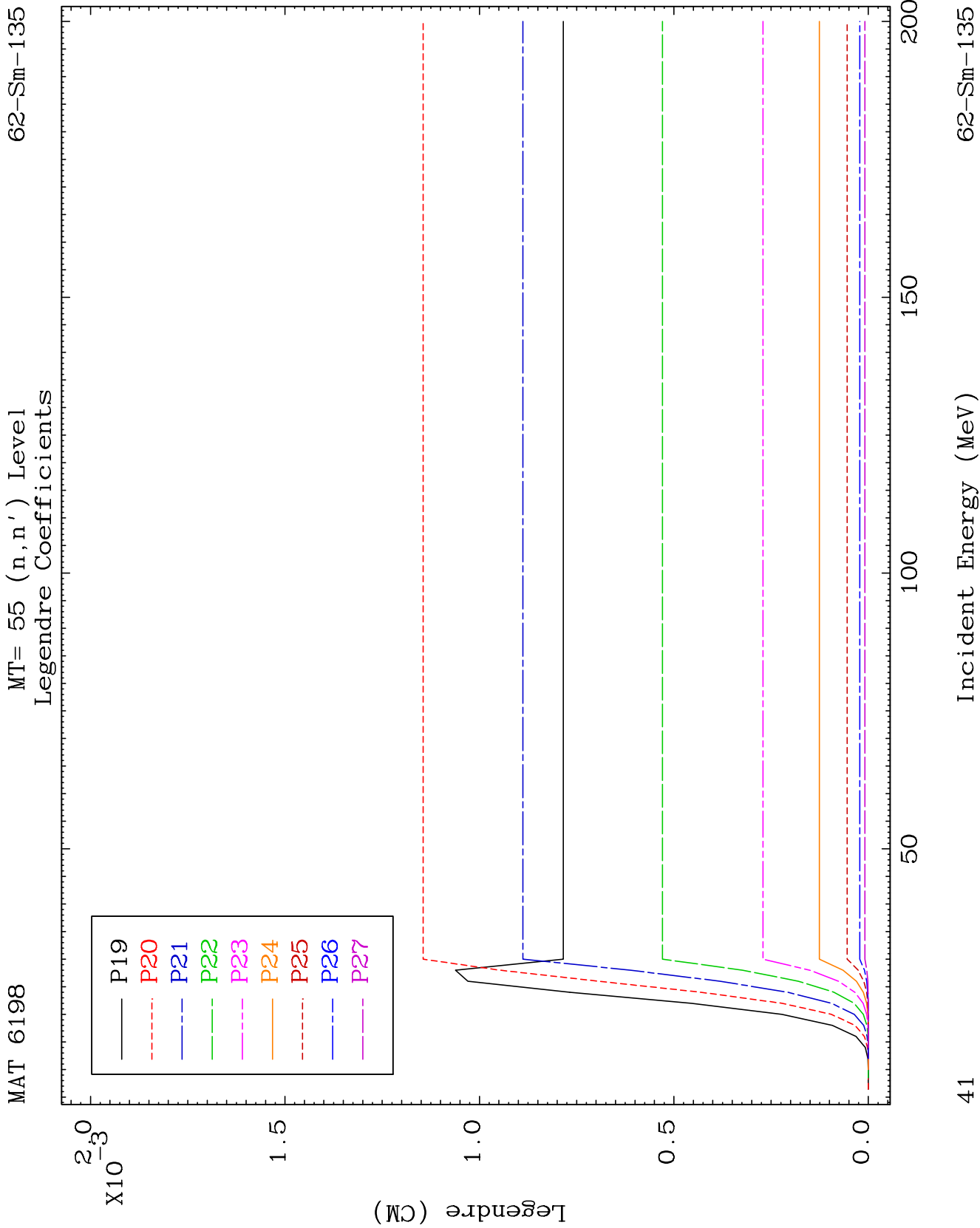


MAT 6198

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

62-Sm-135

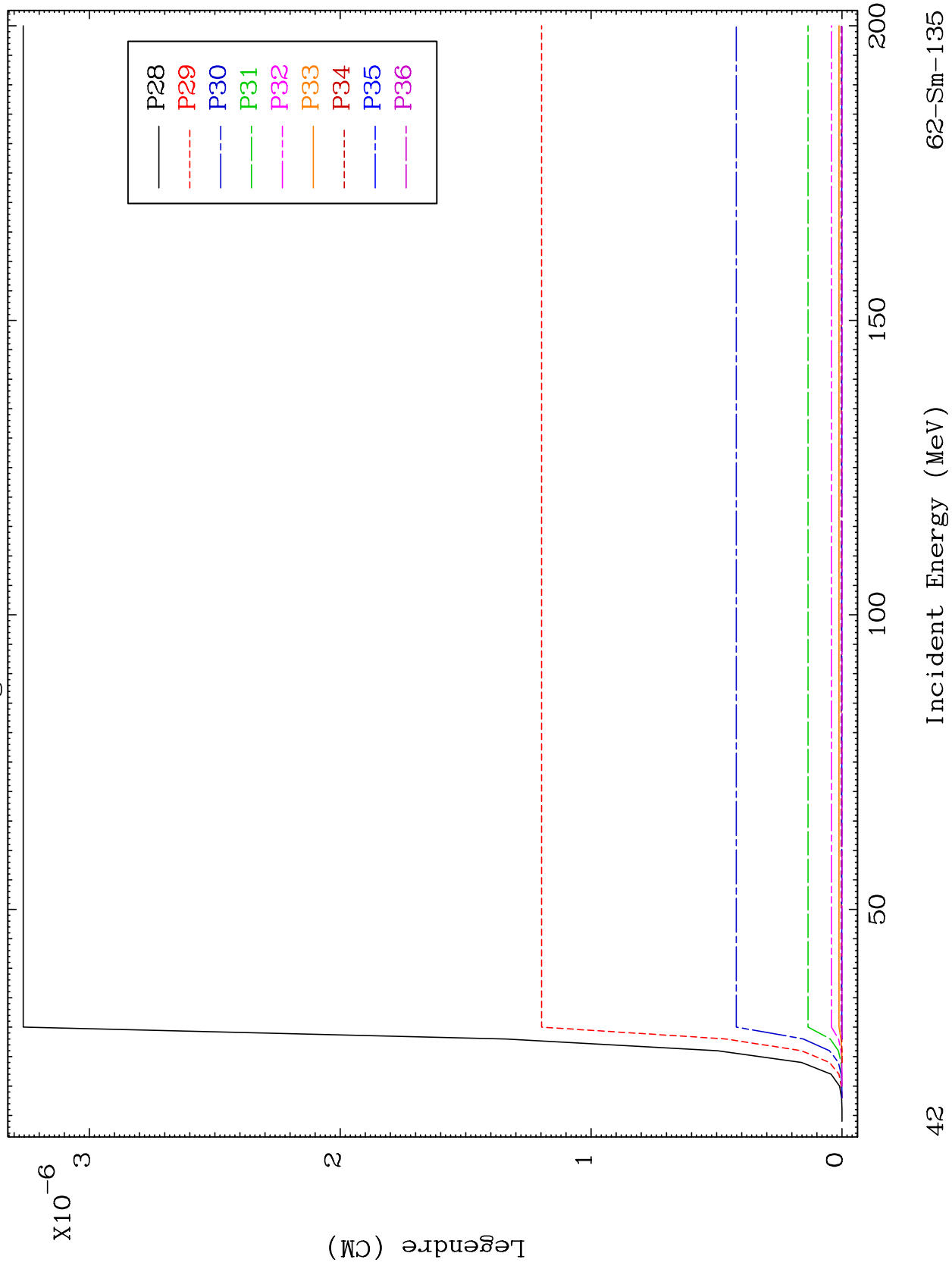




MAT 6198

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

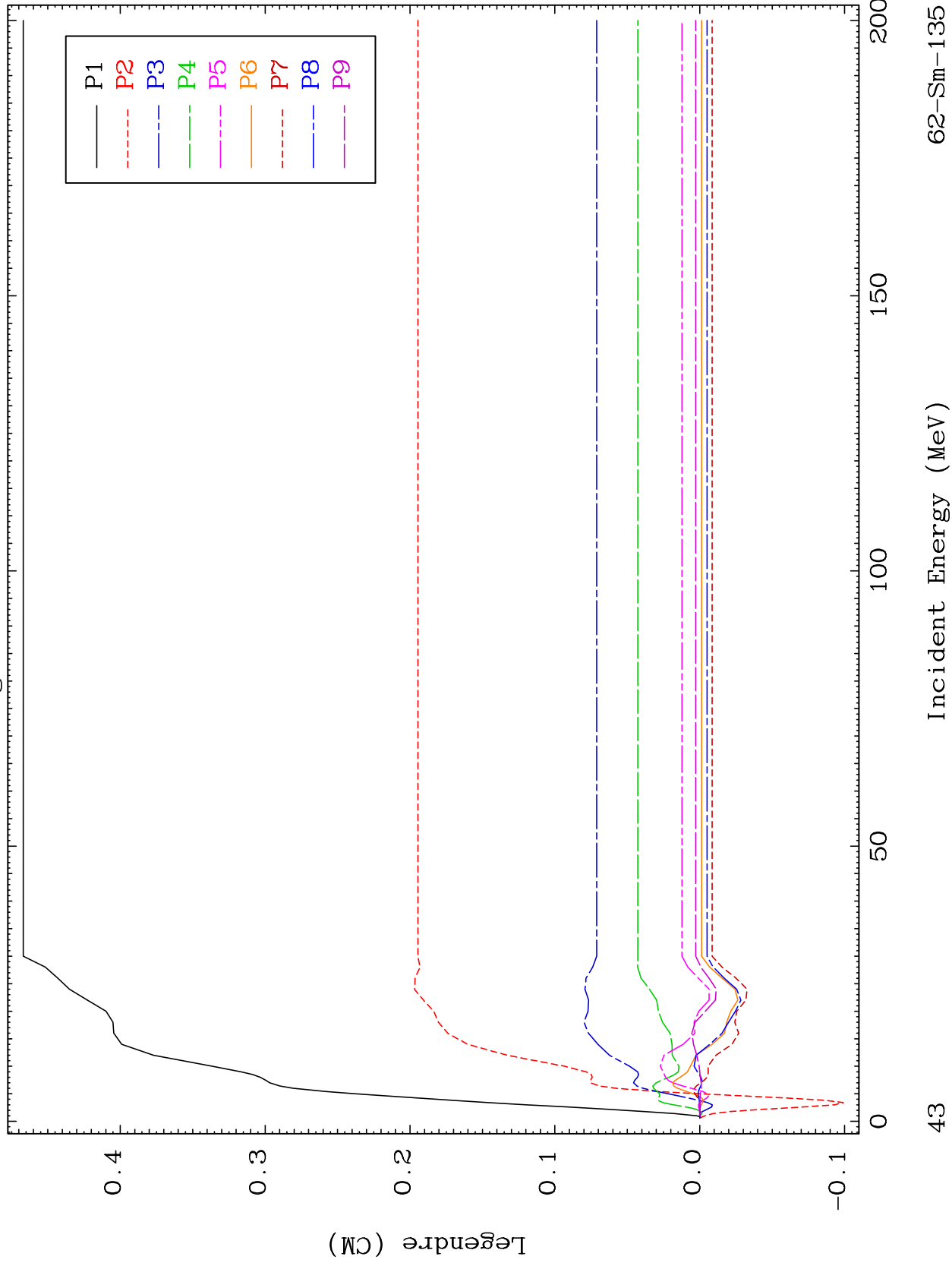
62-Sm-135



MAT 6198

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

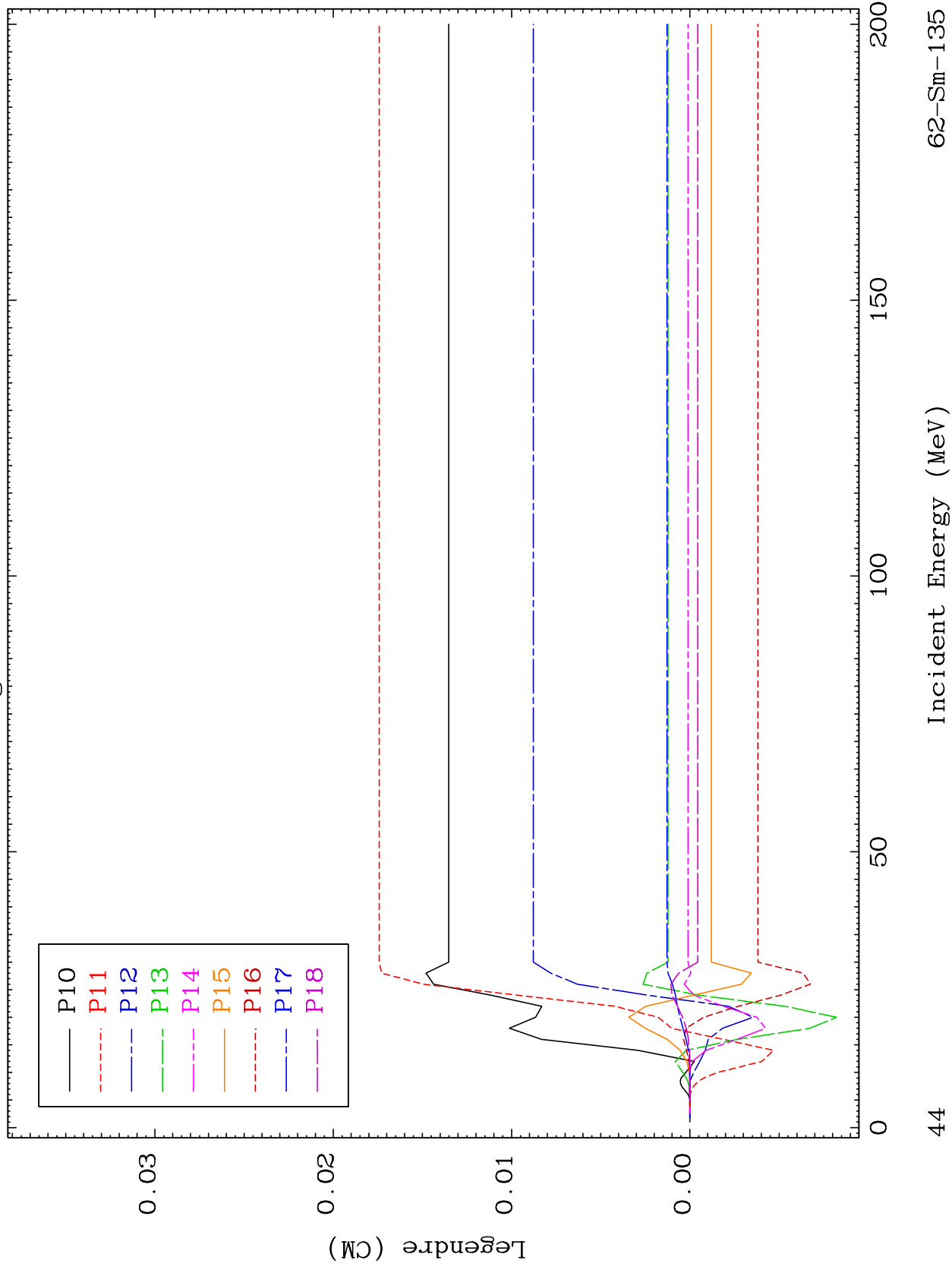
62-Sm-135

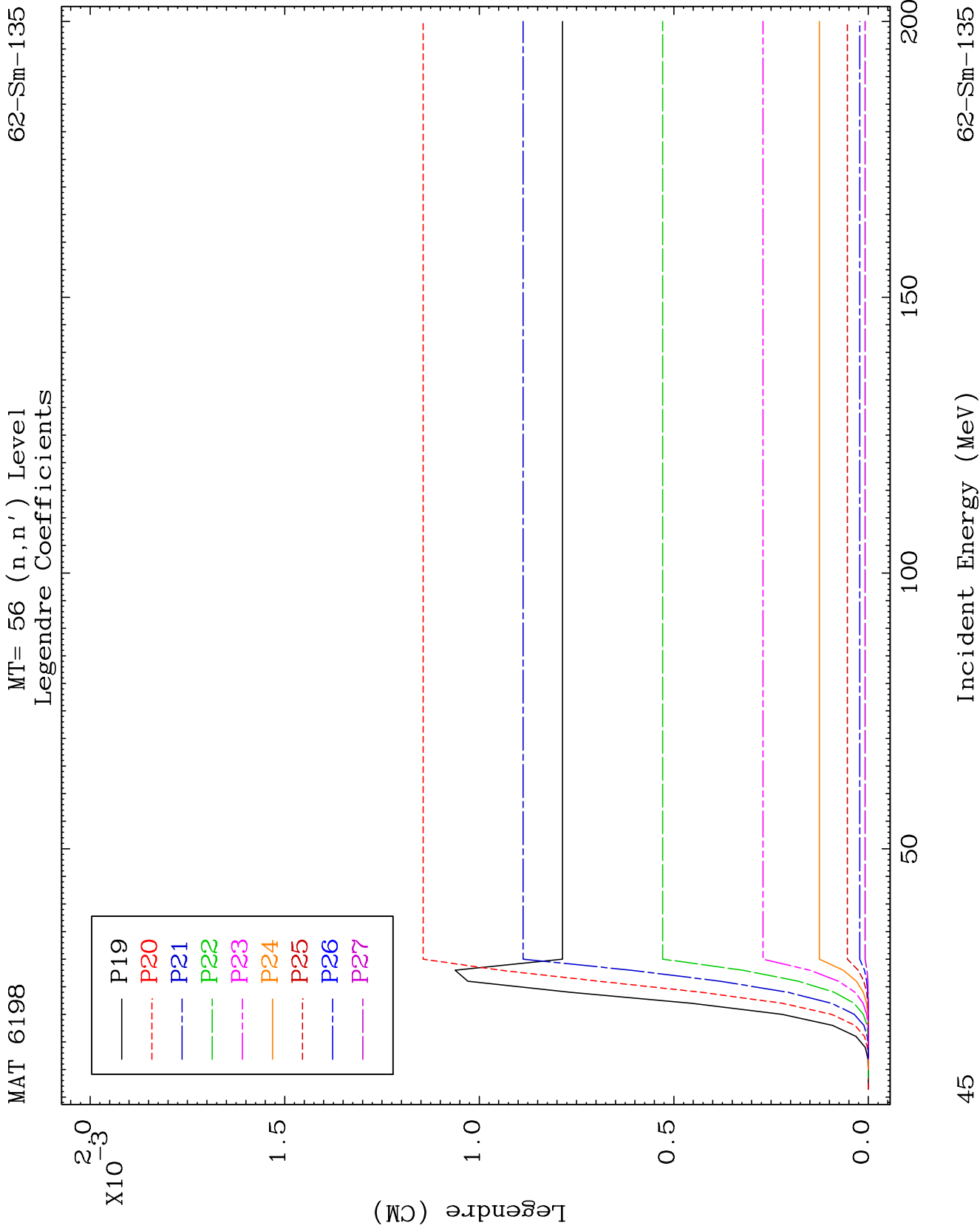


MAT 6198

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

62-Sm-135

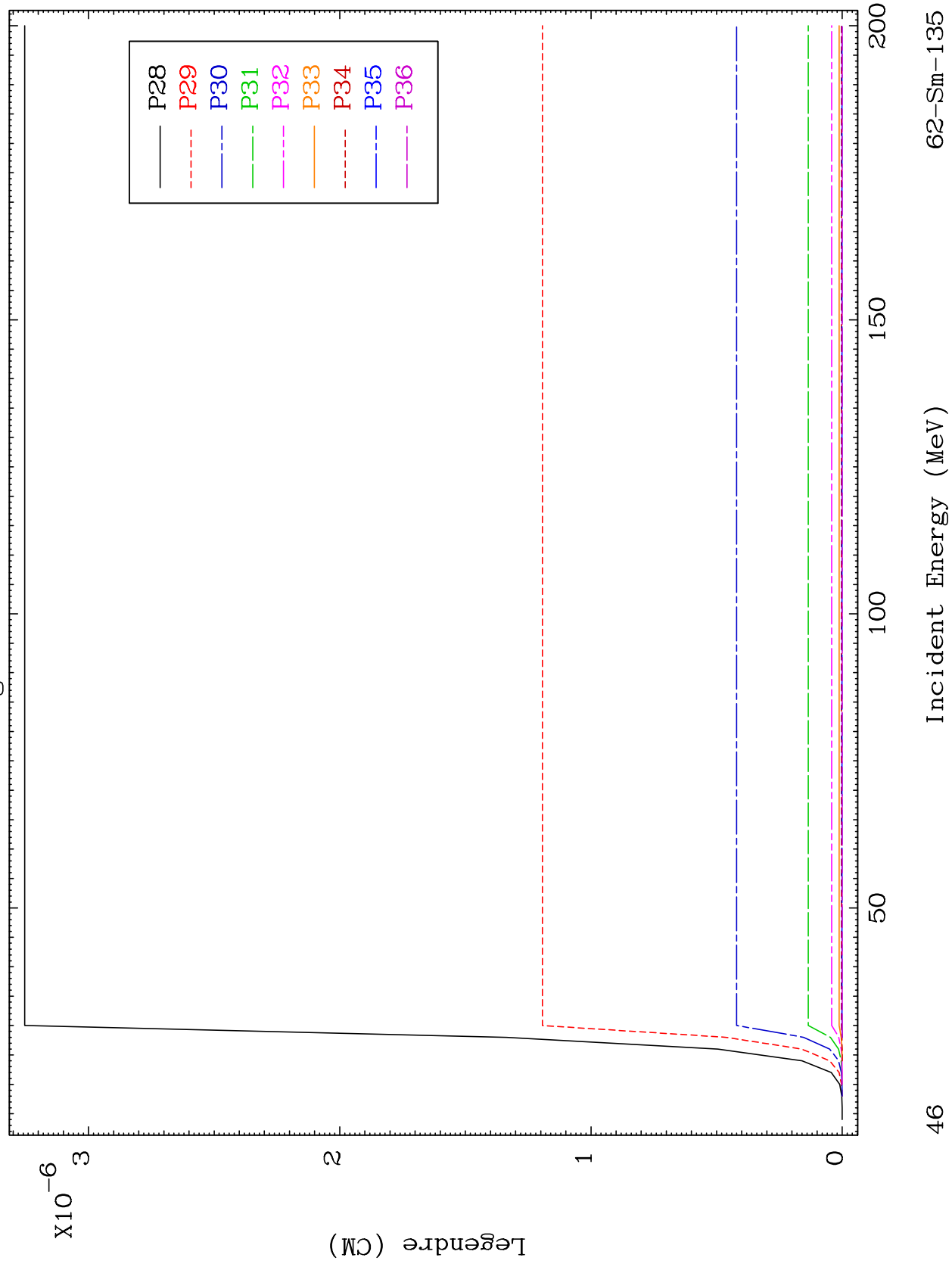


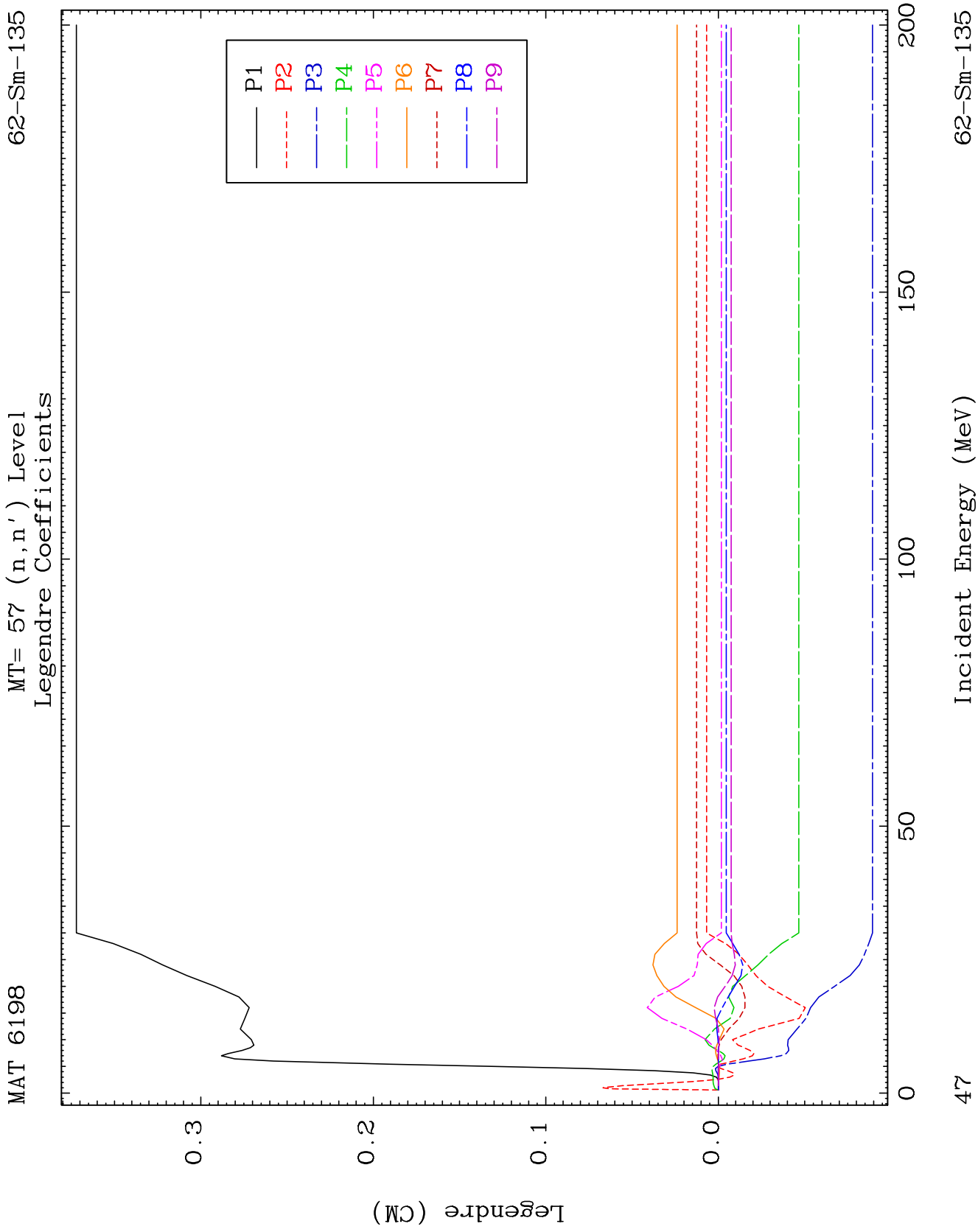


MAT 6198

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

62-Sm-135

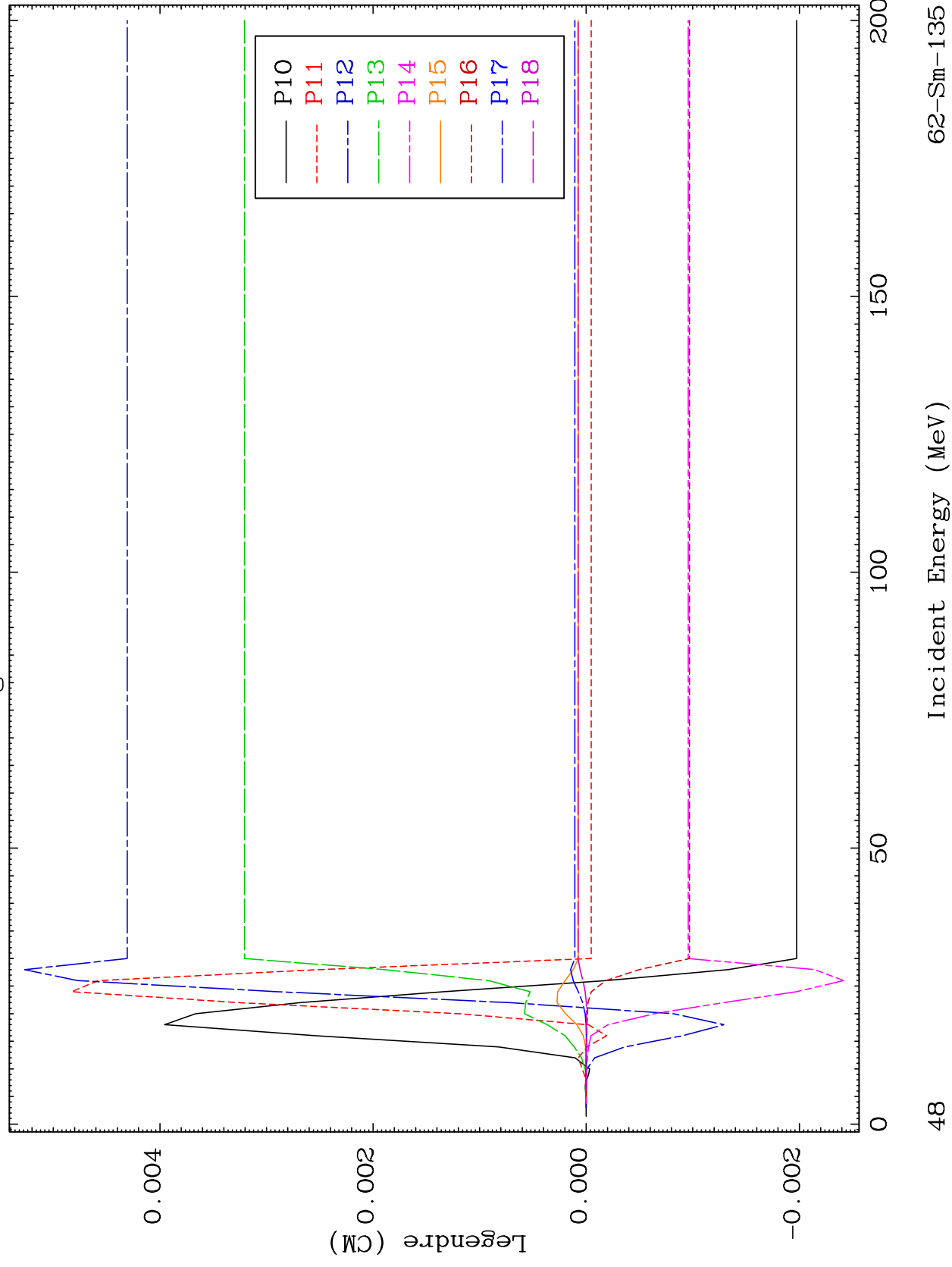


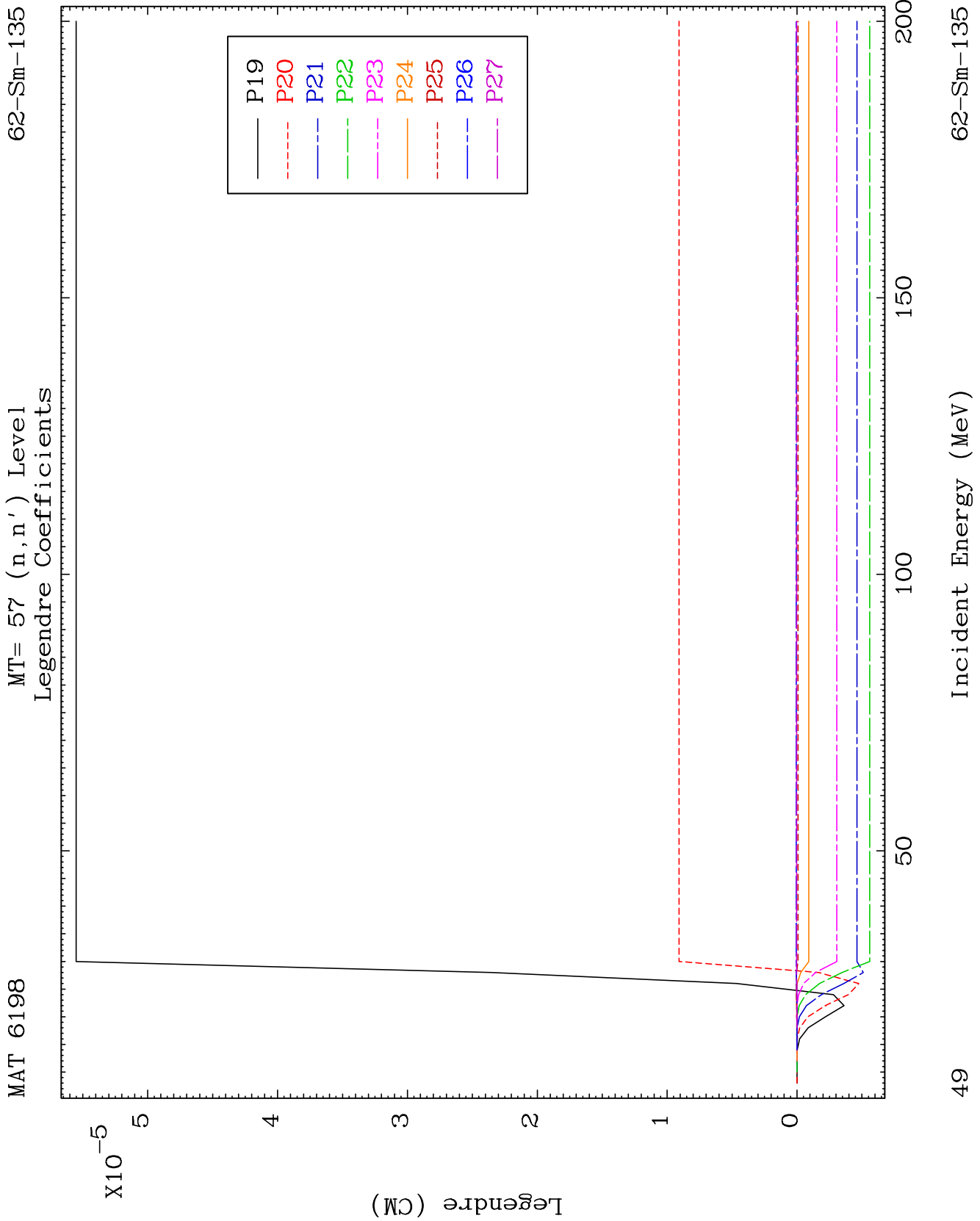


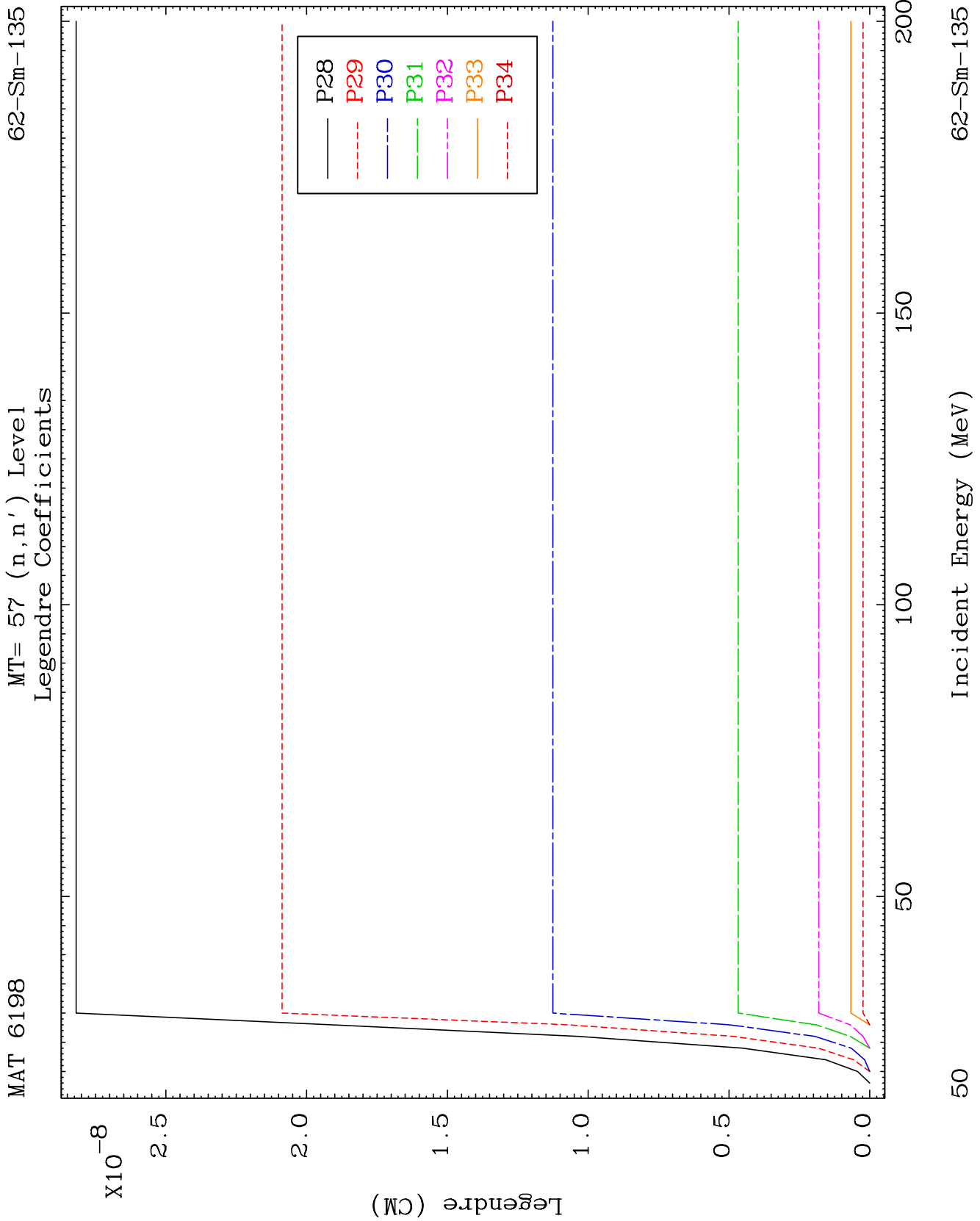
MAT 6198

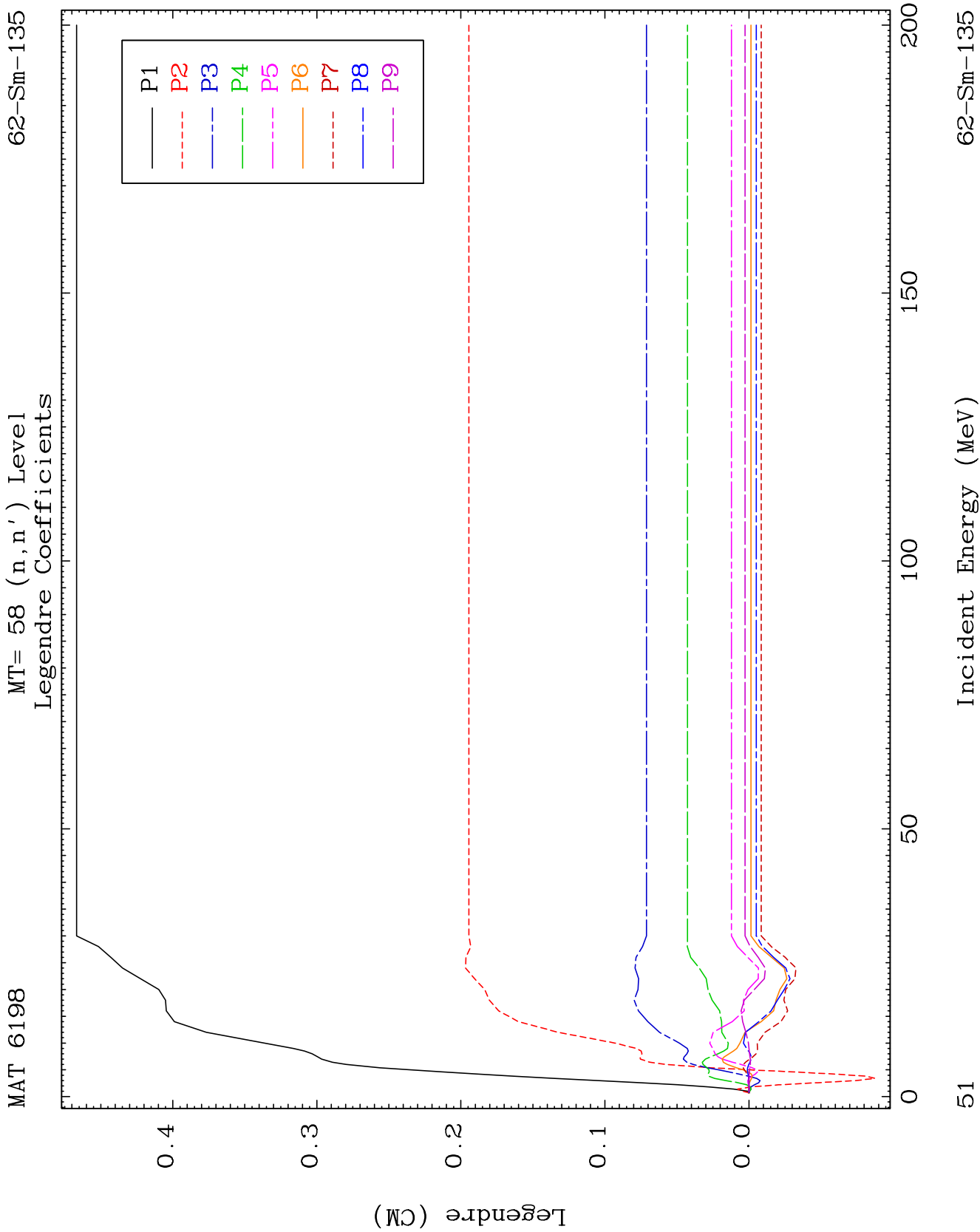
MT= 57 (n, n') Level
Legendre Coefficients

62-Sm-135





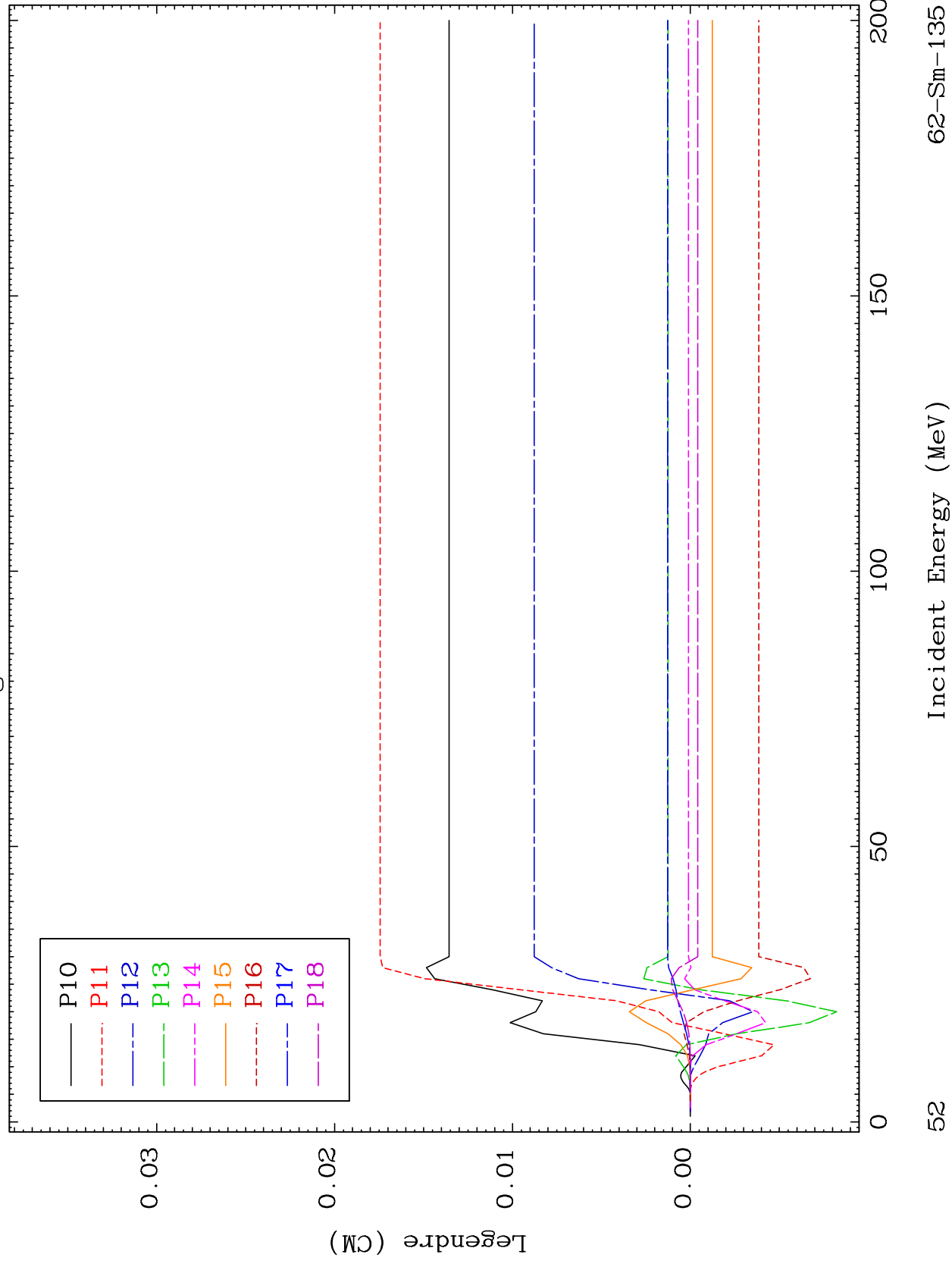


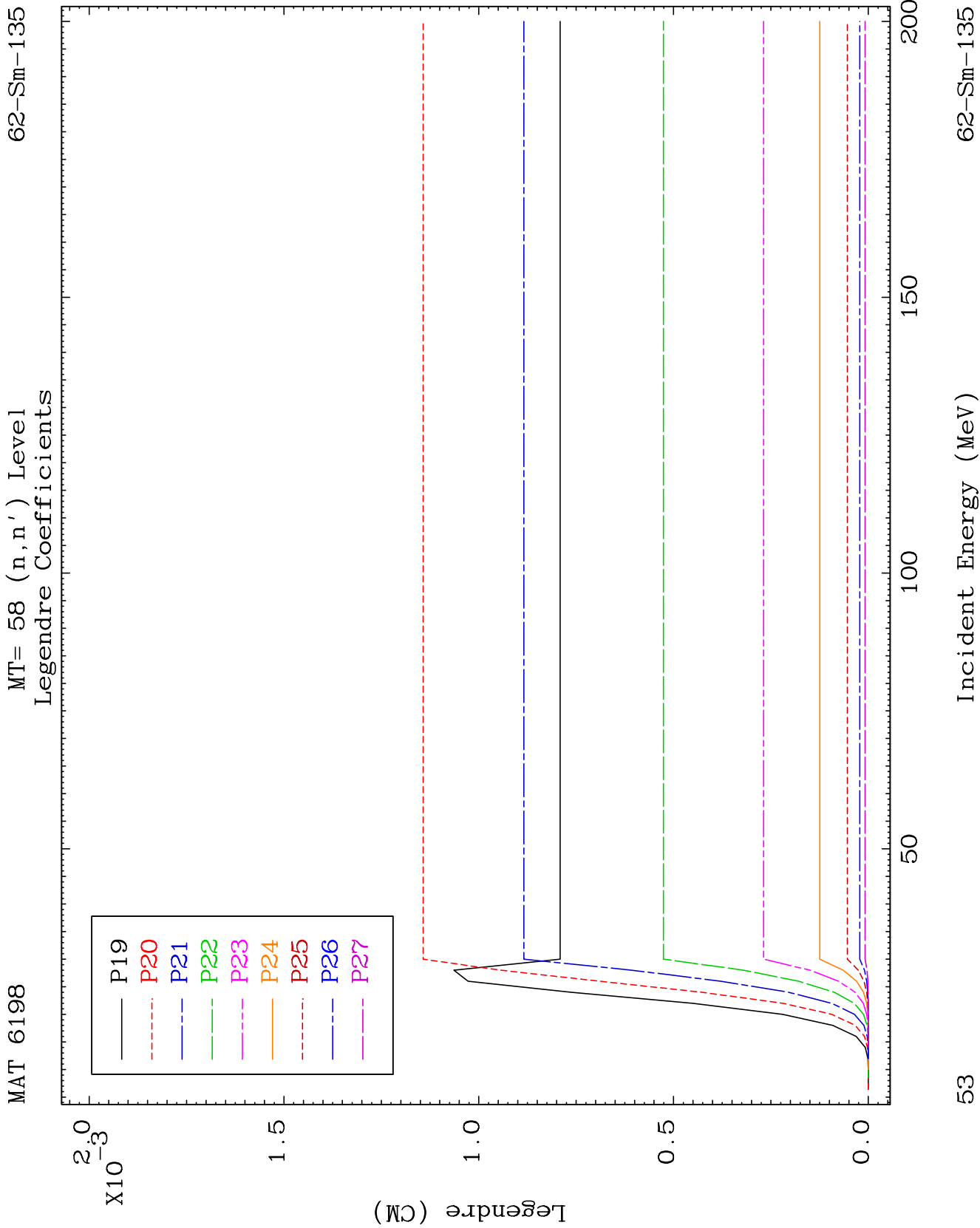


MAT 6198

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

62-Sm-135

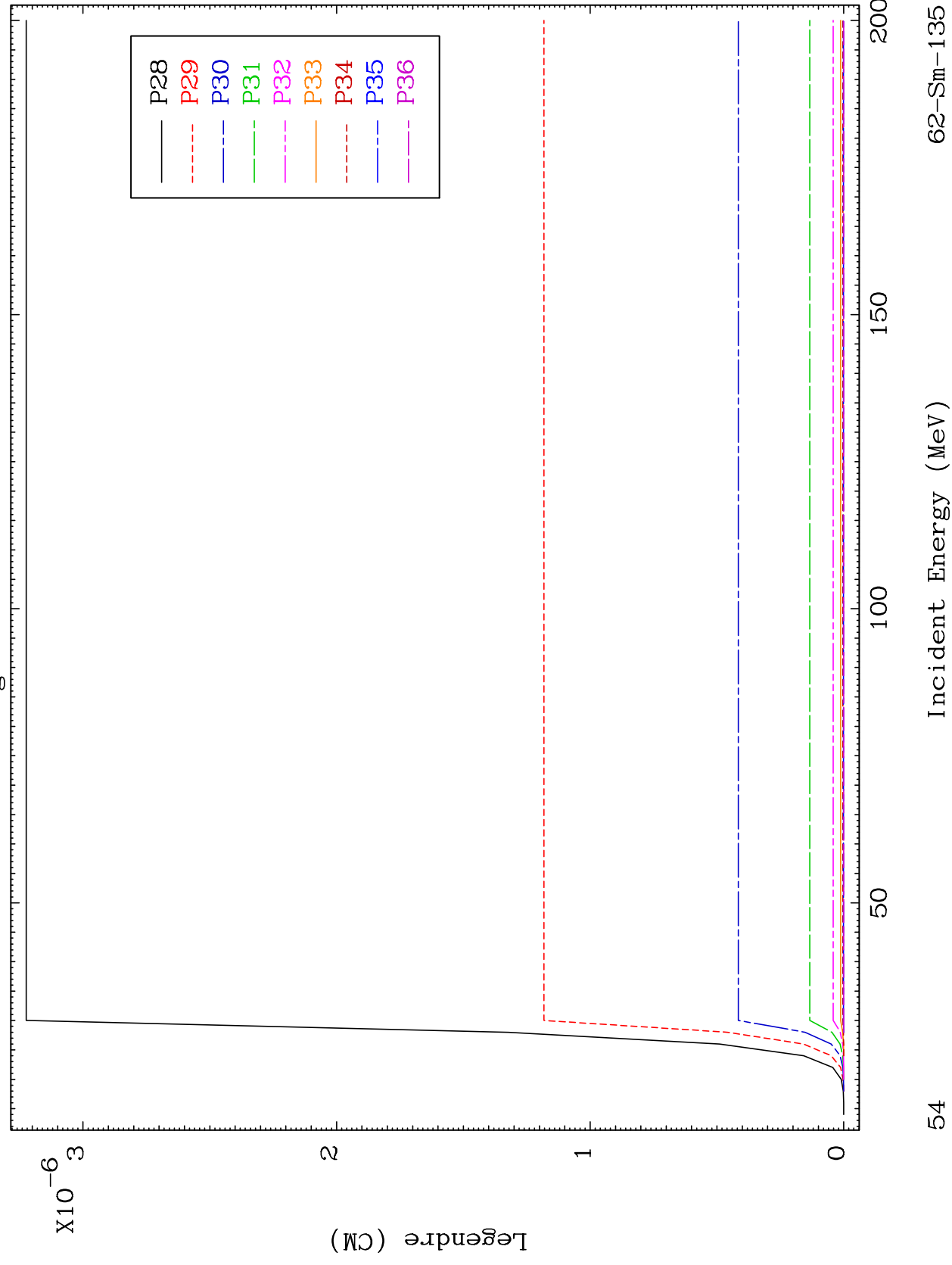


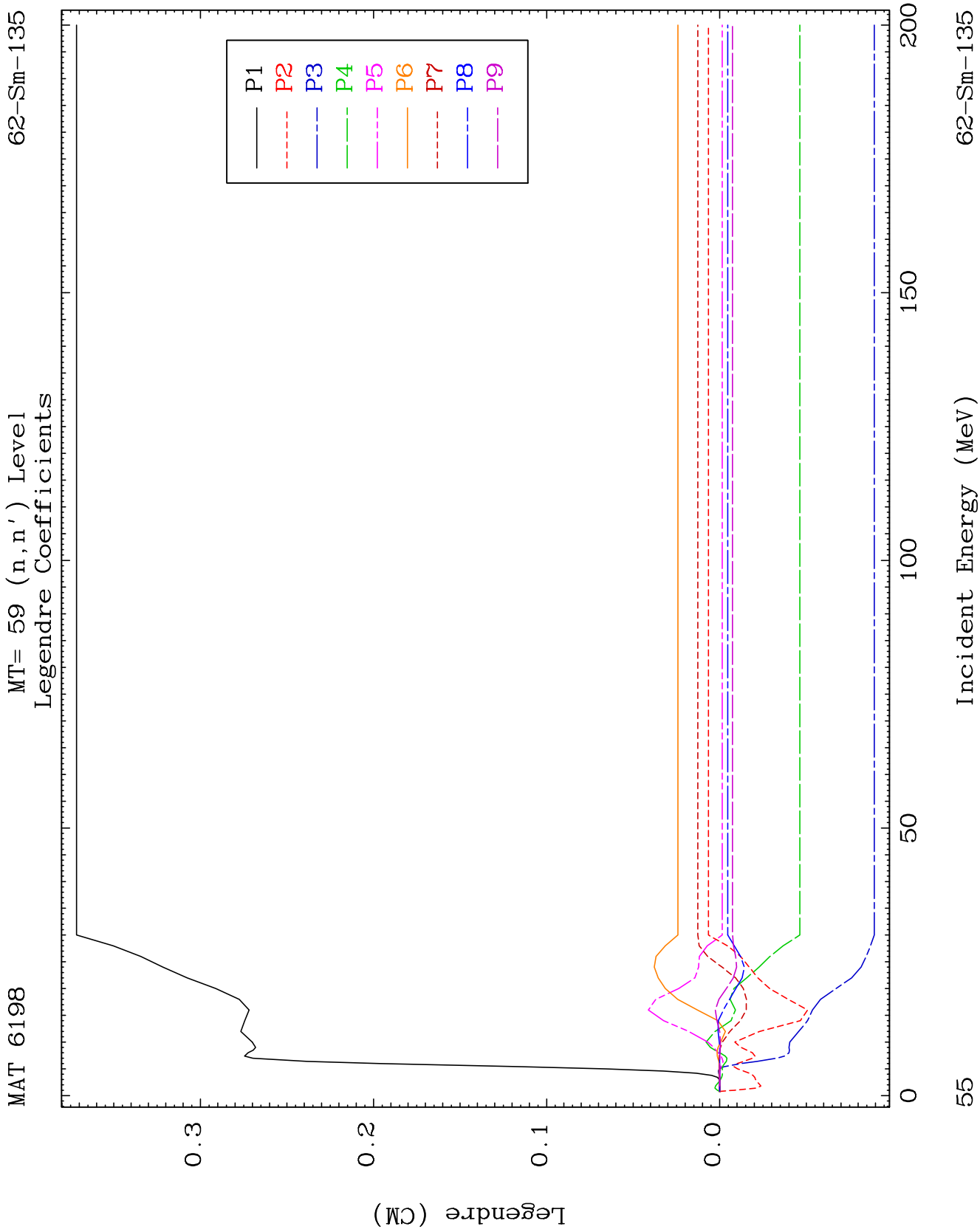


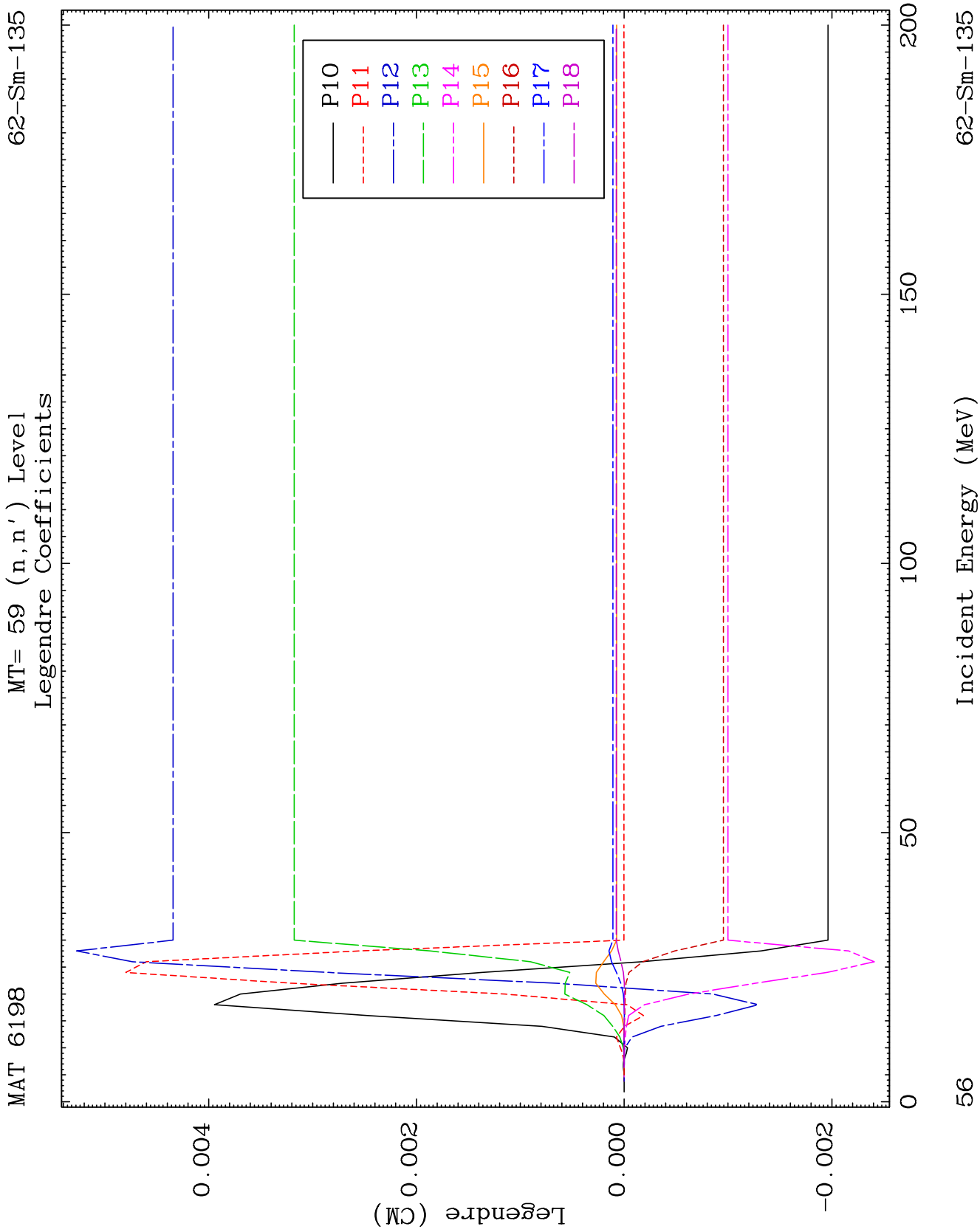
MAT 6198

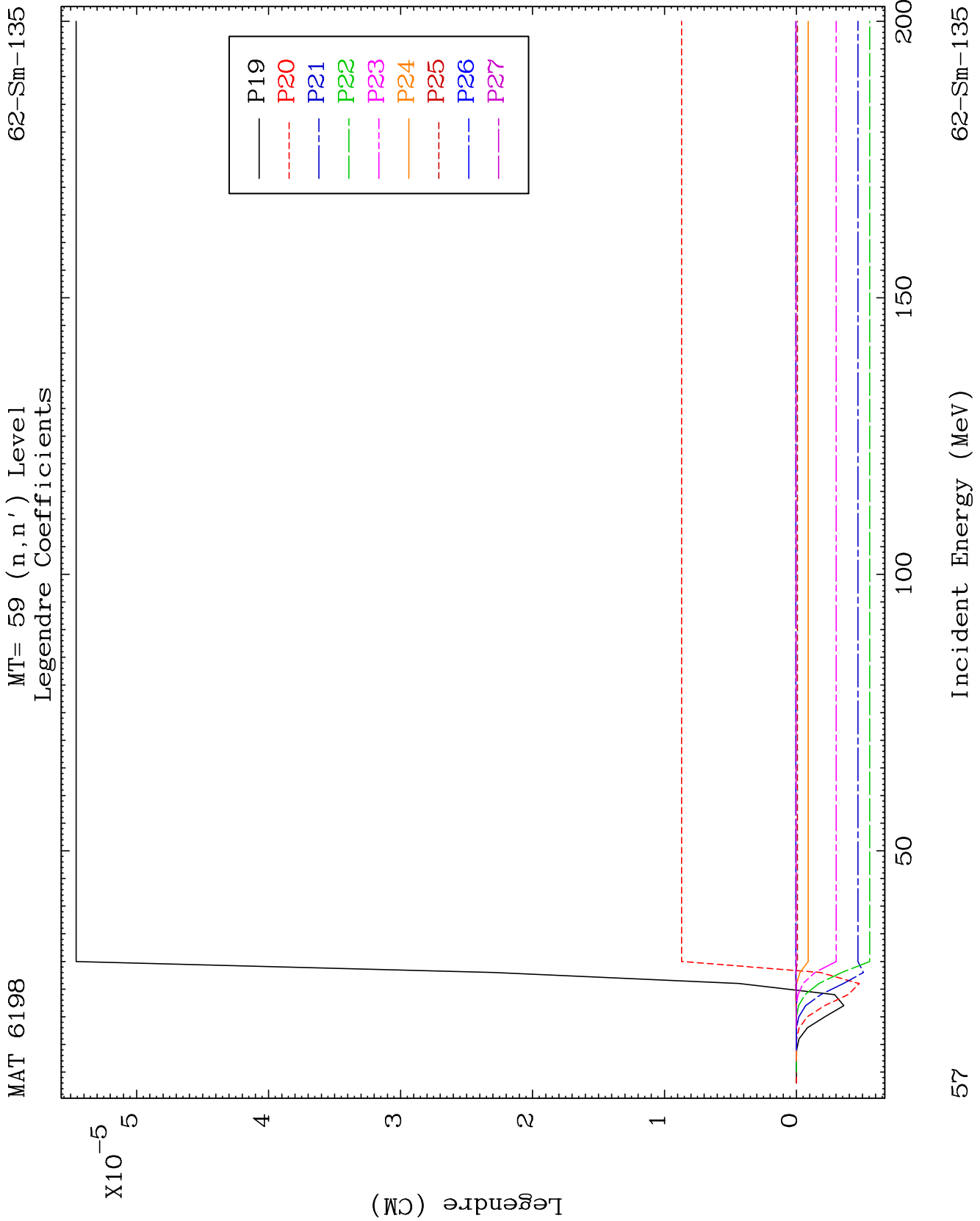
MT= 58 (n, n') Level
Legendre Coefficients

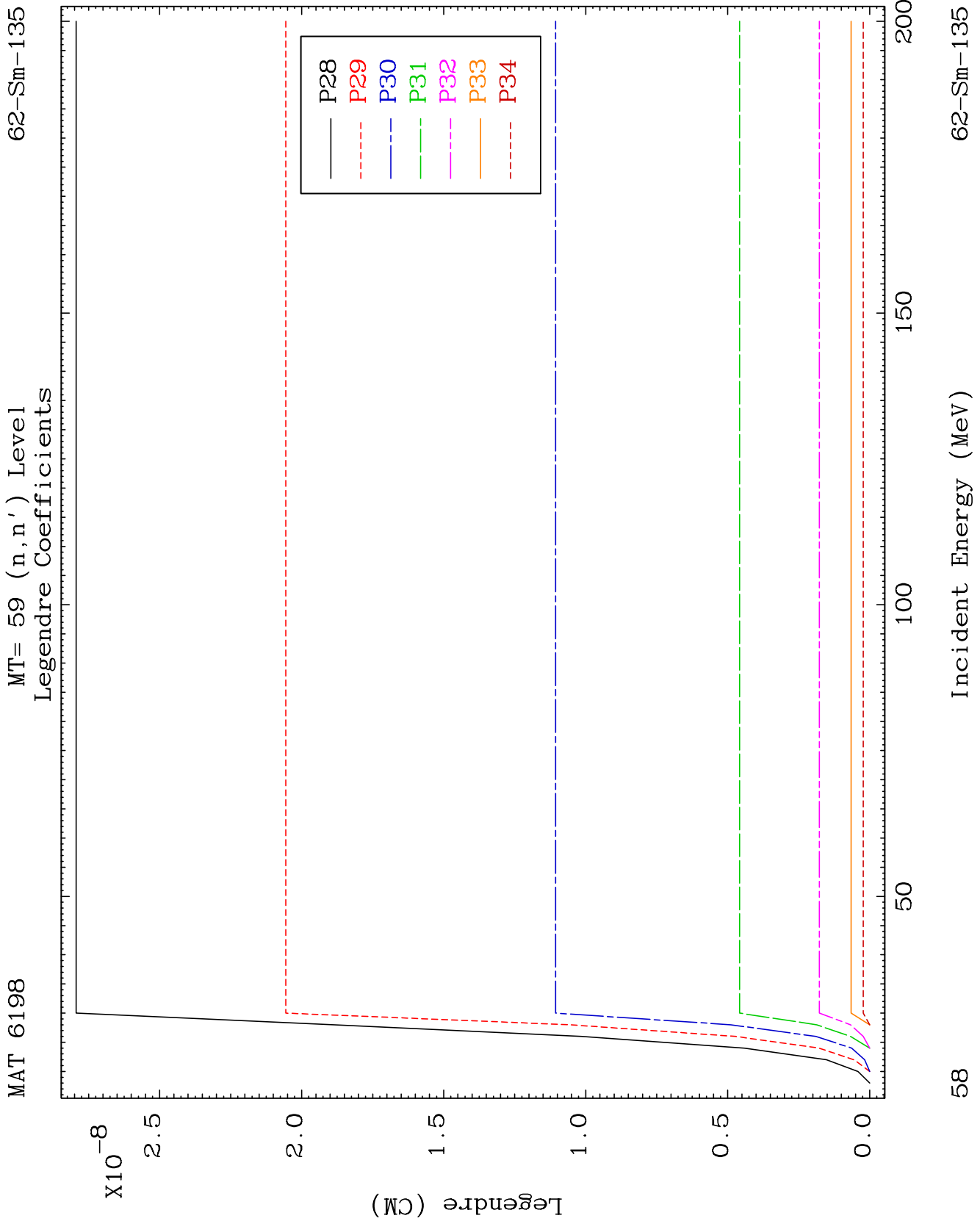
62-Sm-135

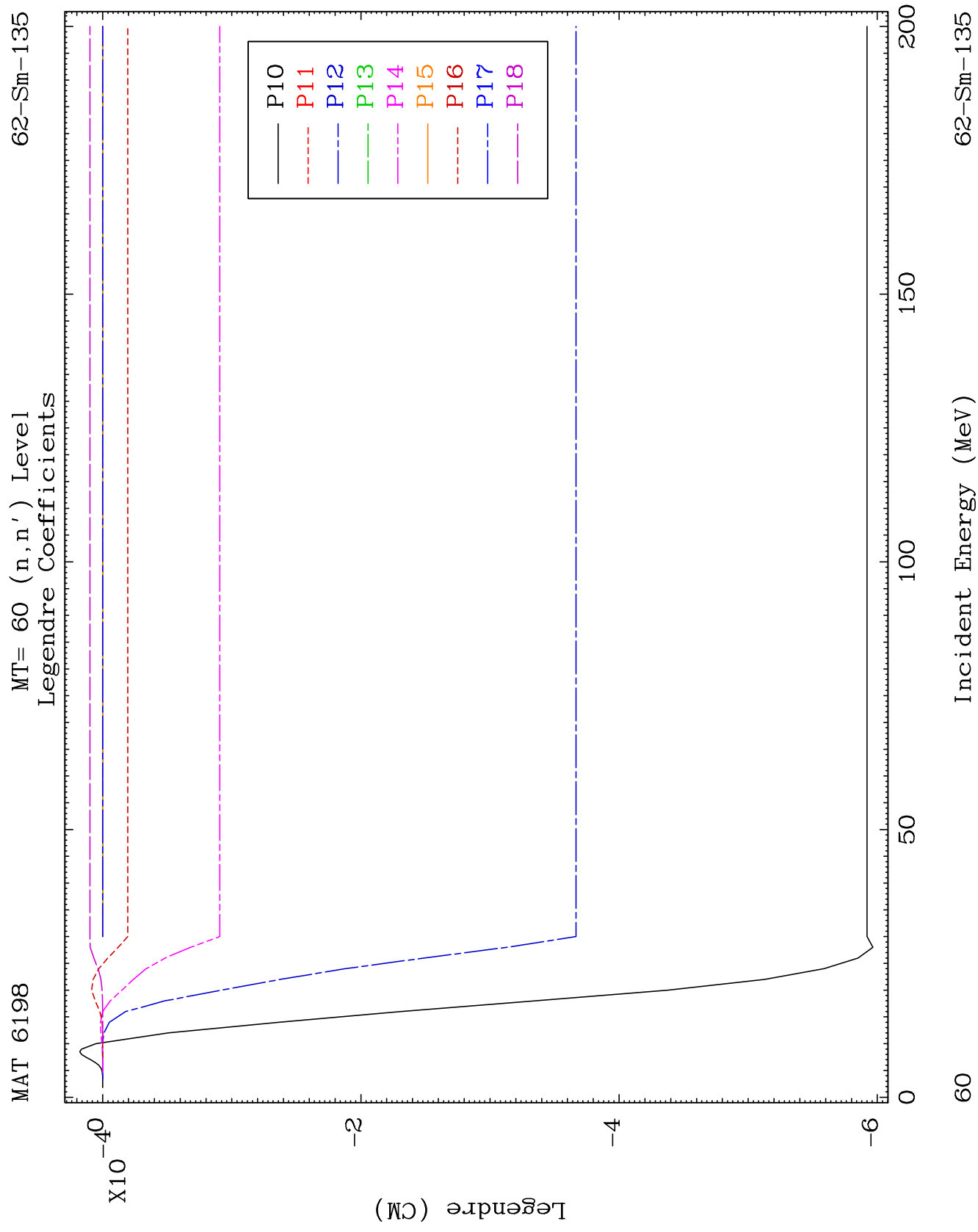


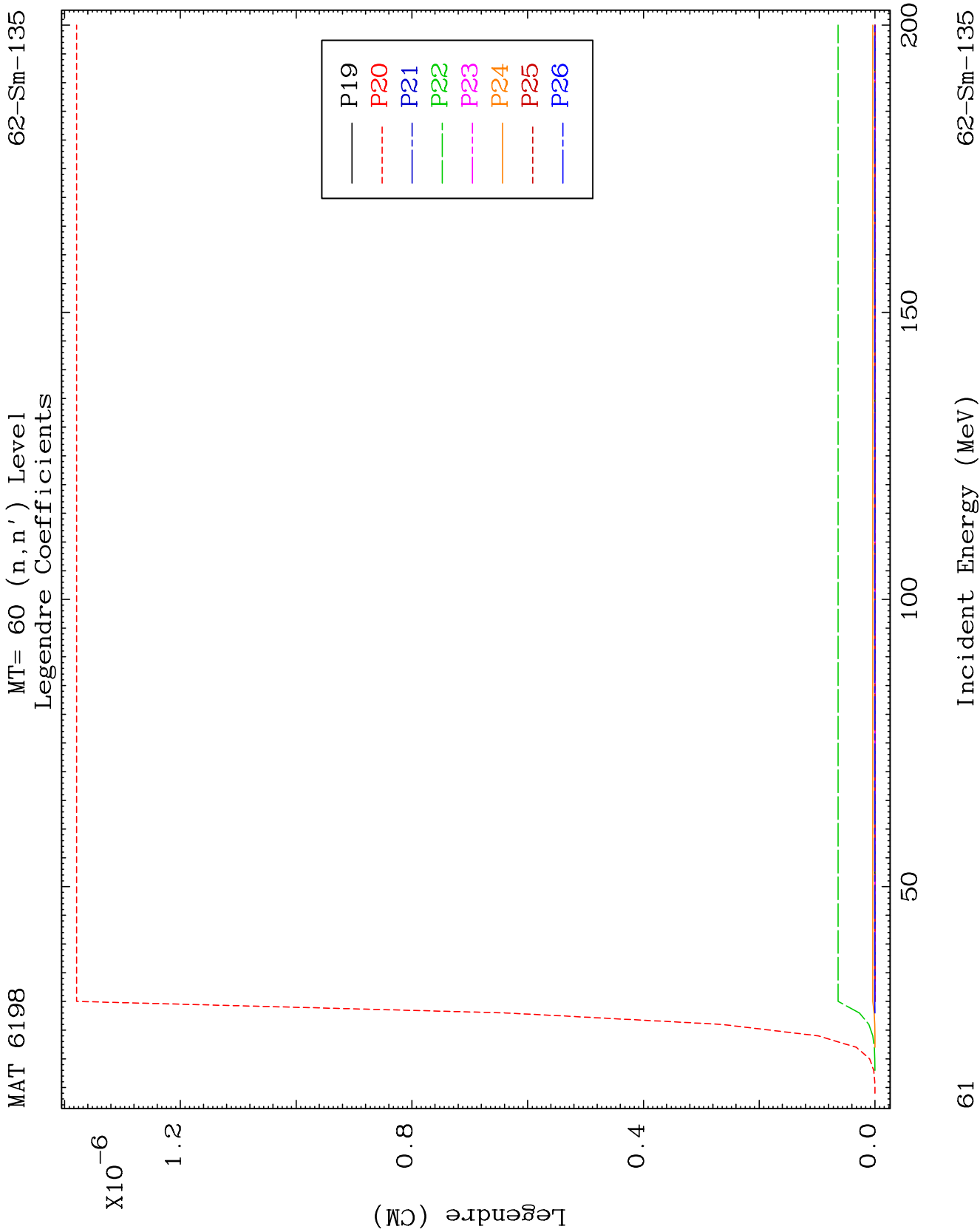








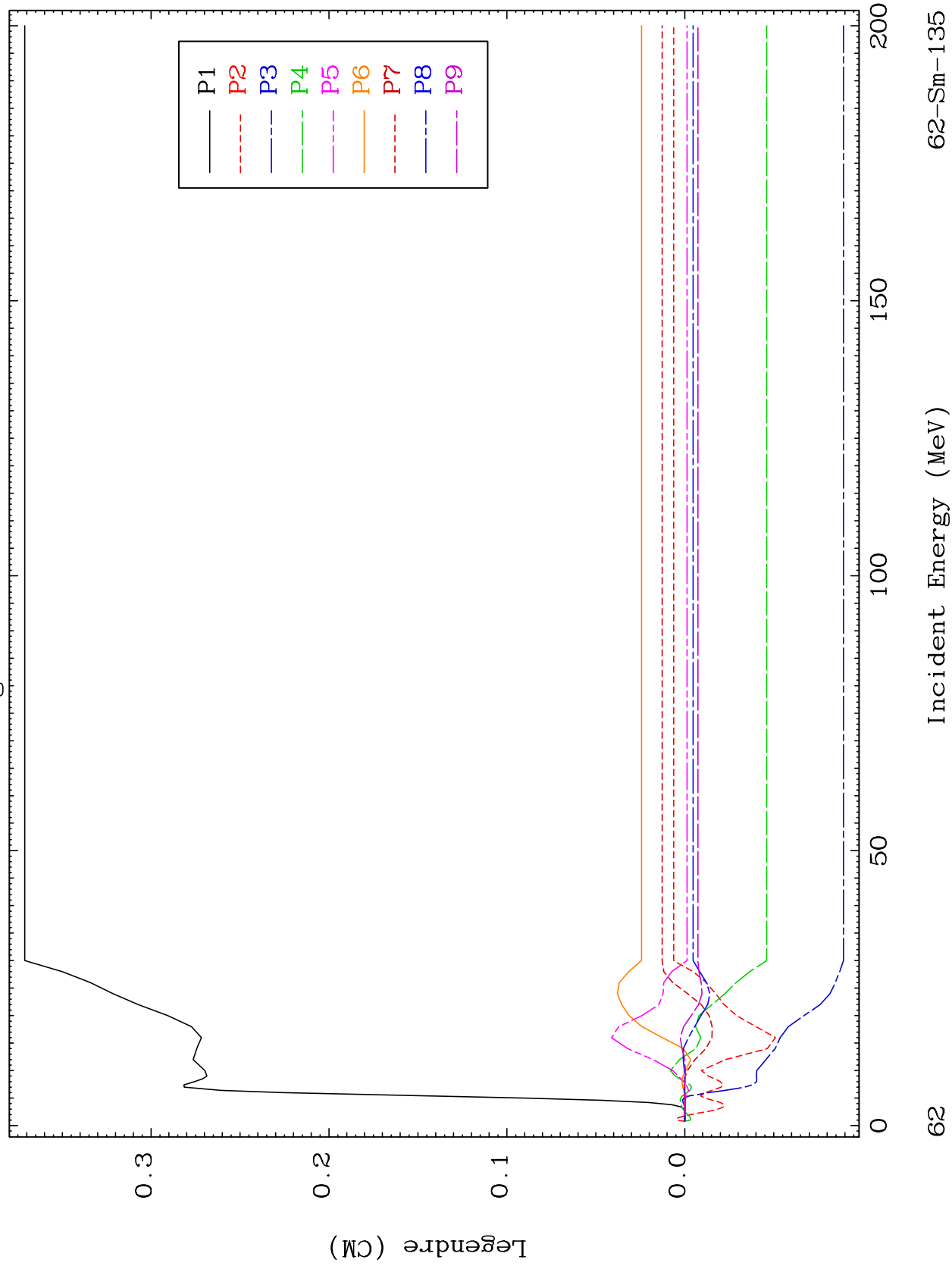


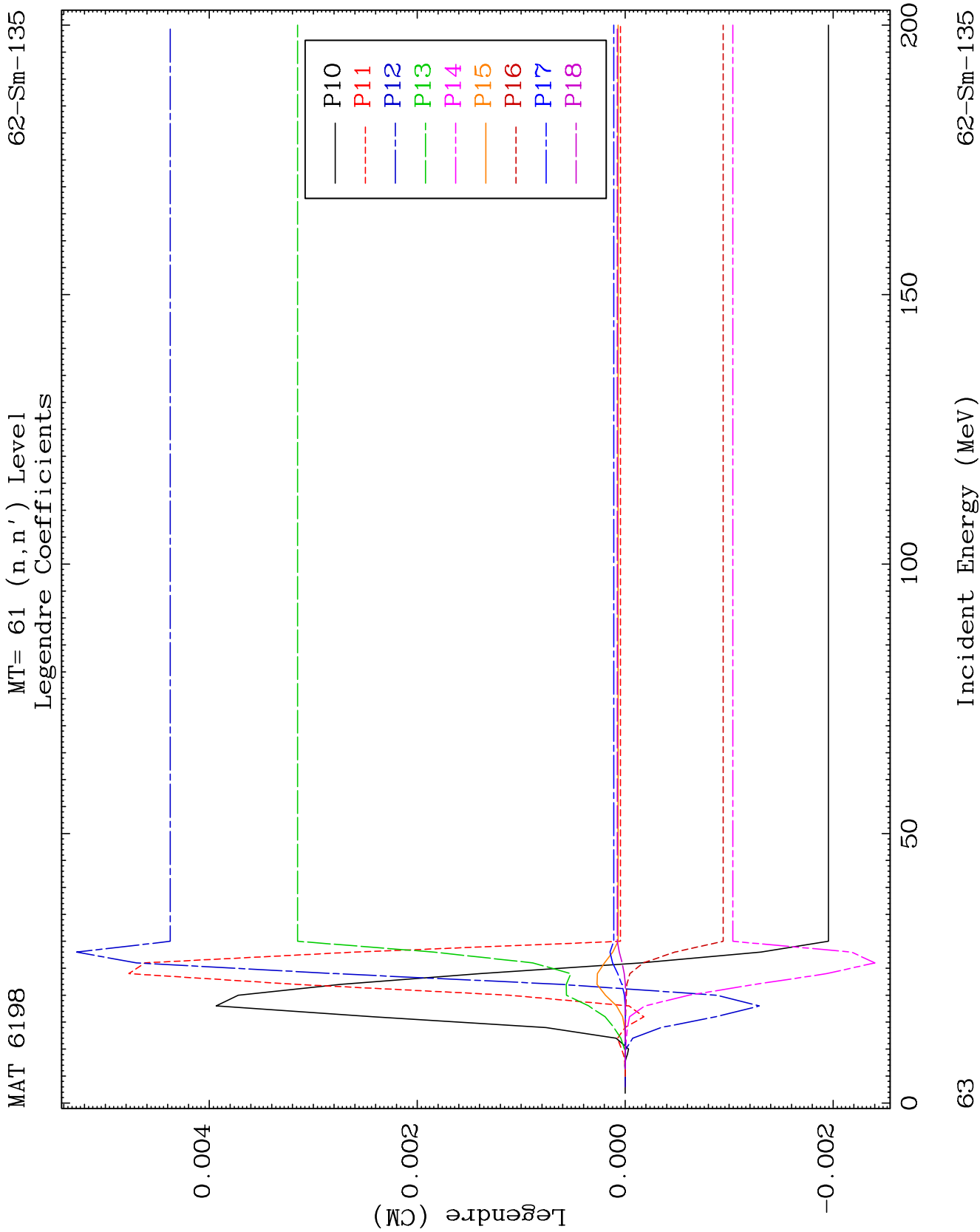


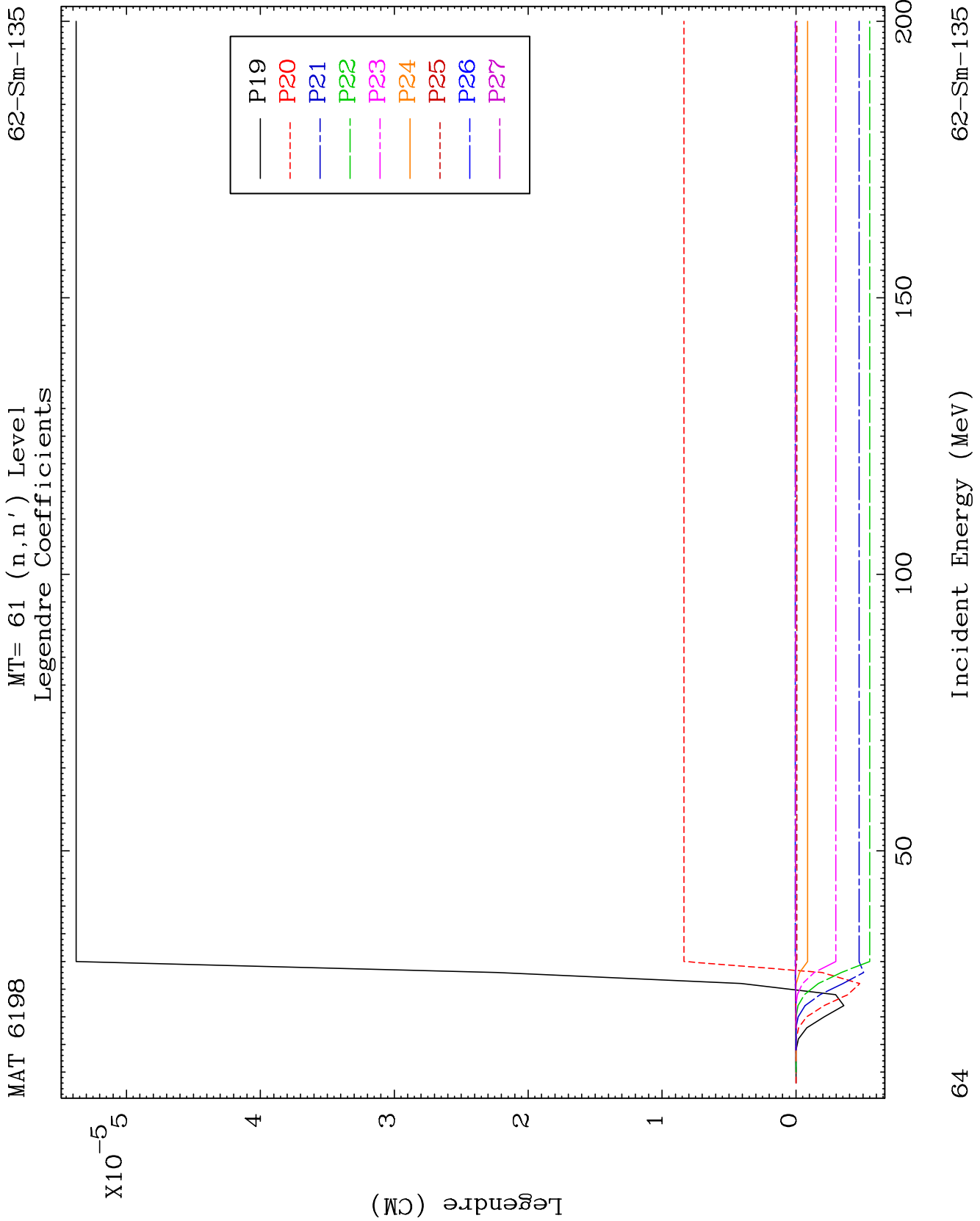
MAT 6198

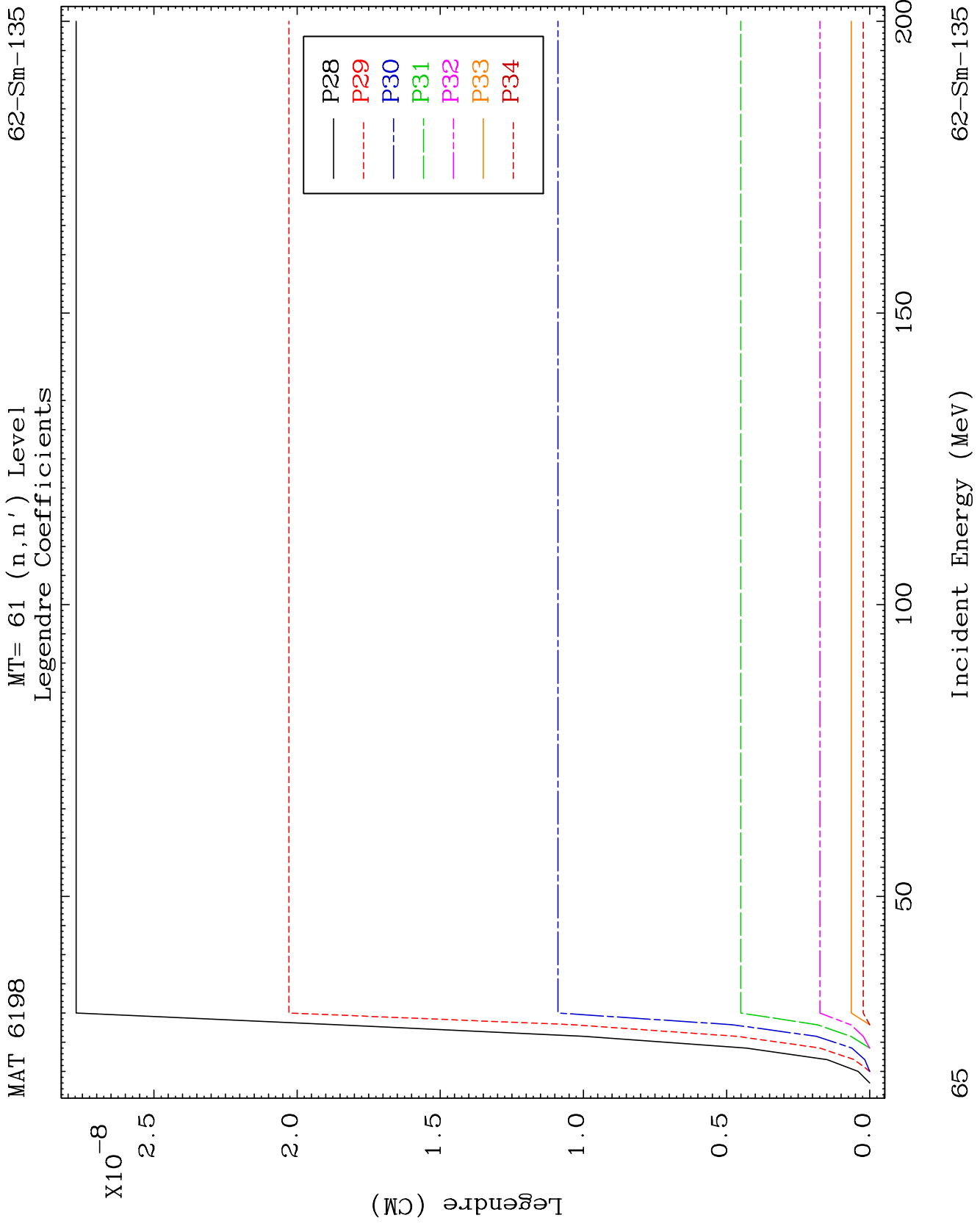
MT= 61 (n, n') Level
Legendre Coefficients

62-Sm-135





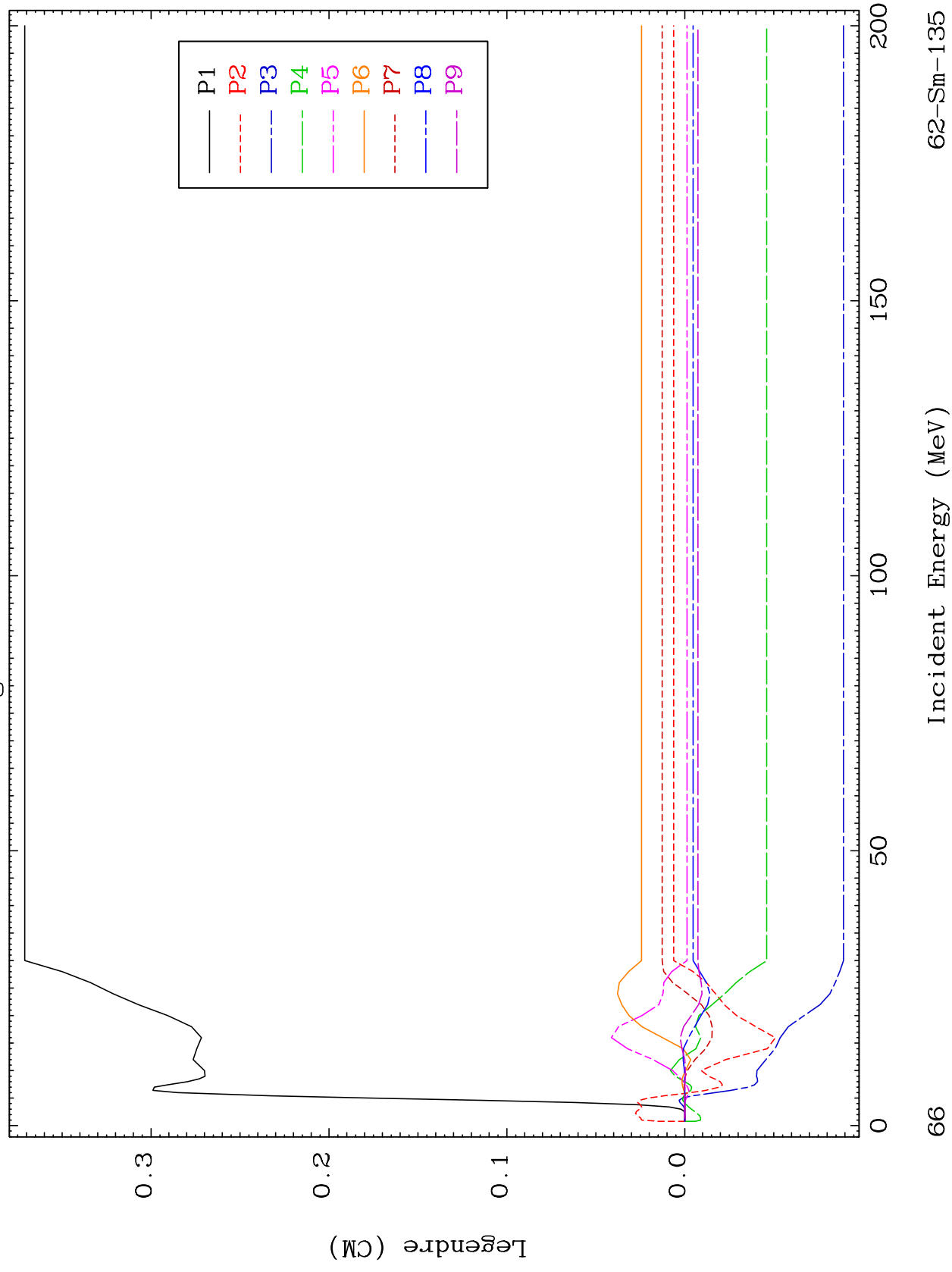


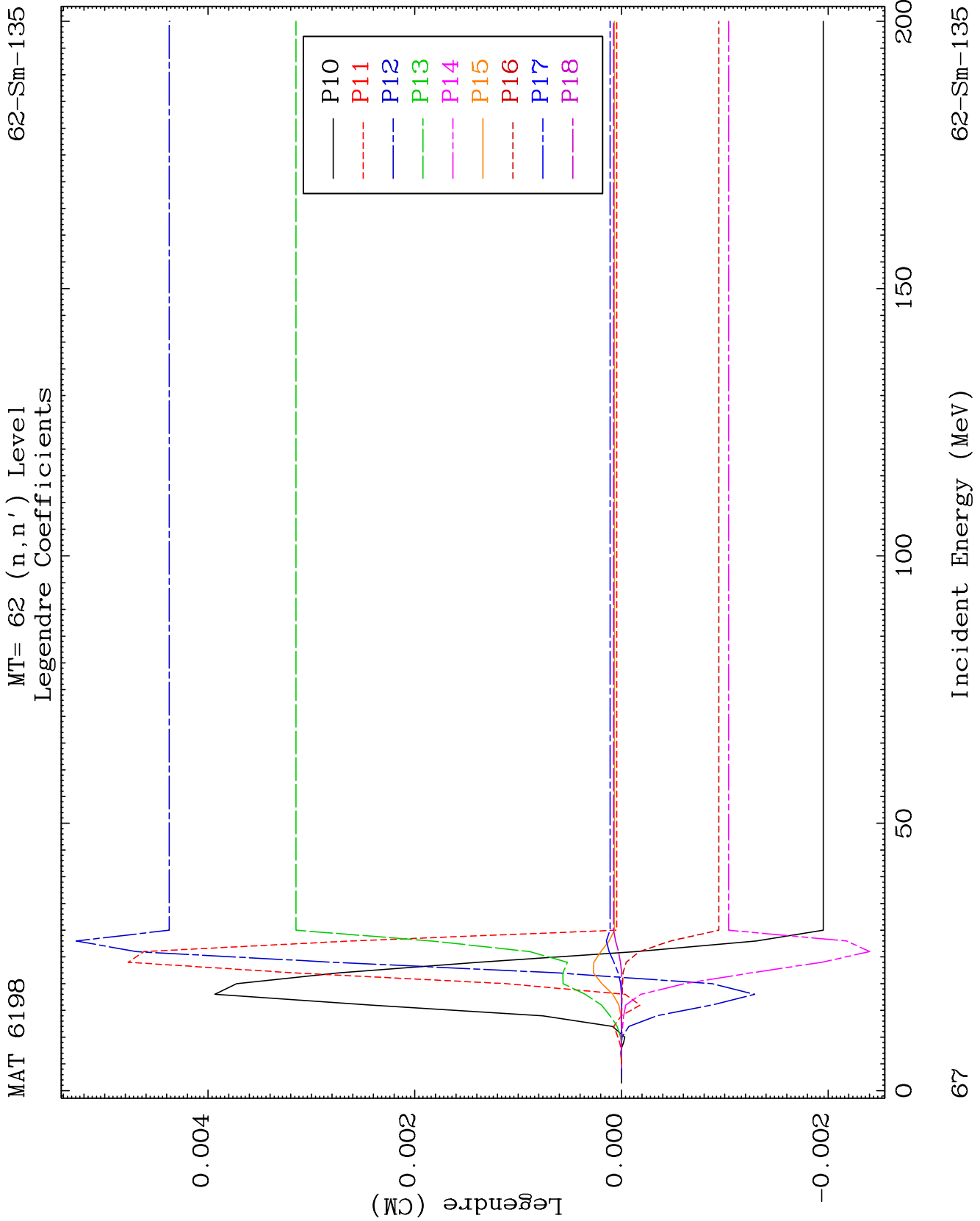


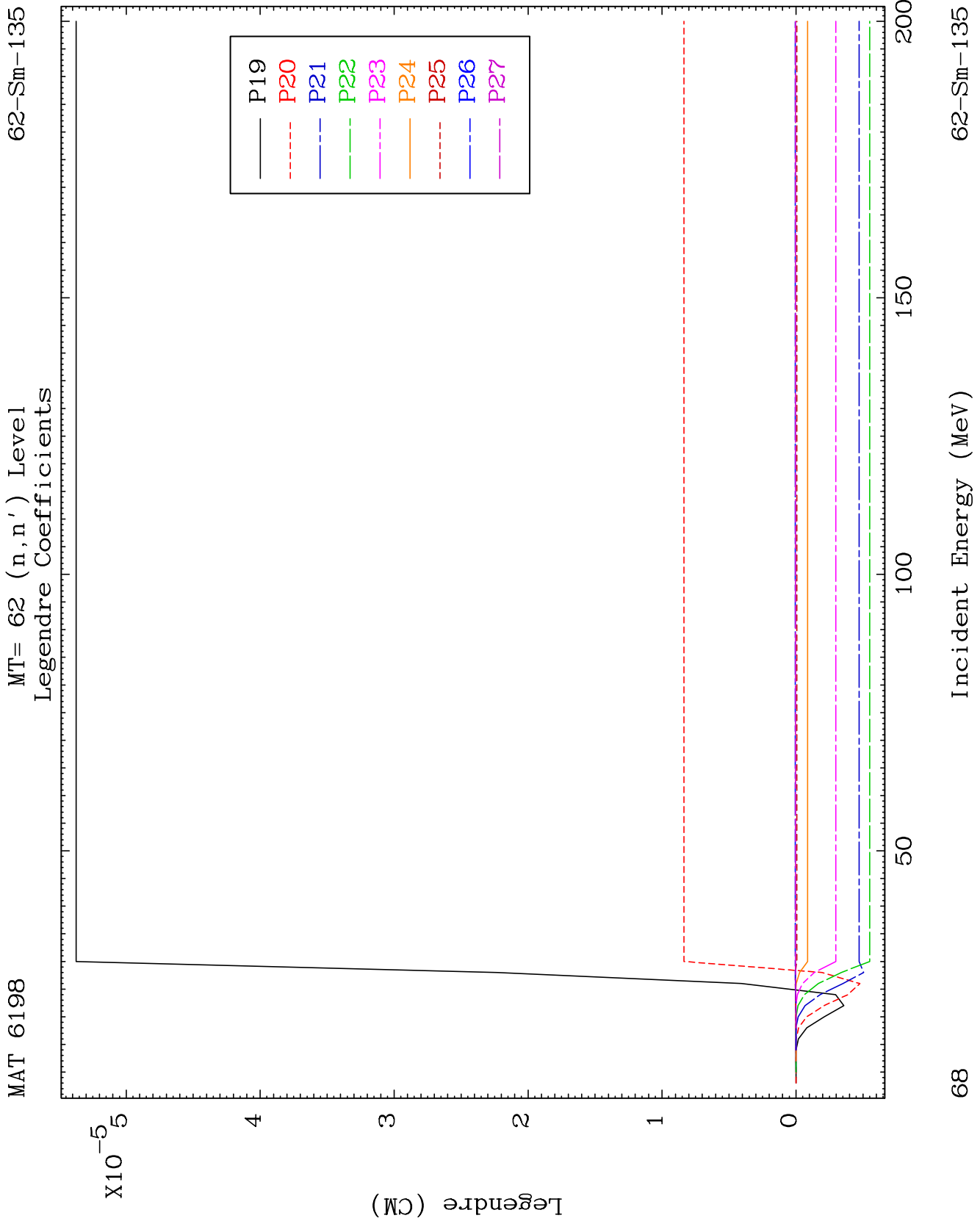
MAT 6198

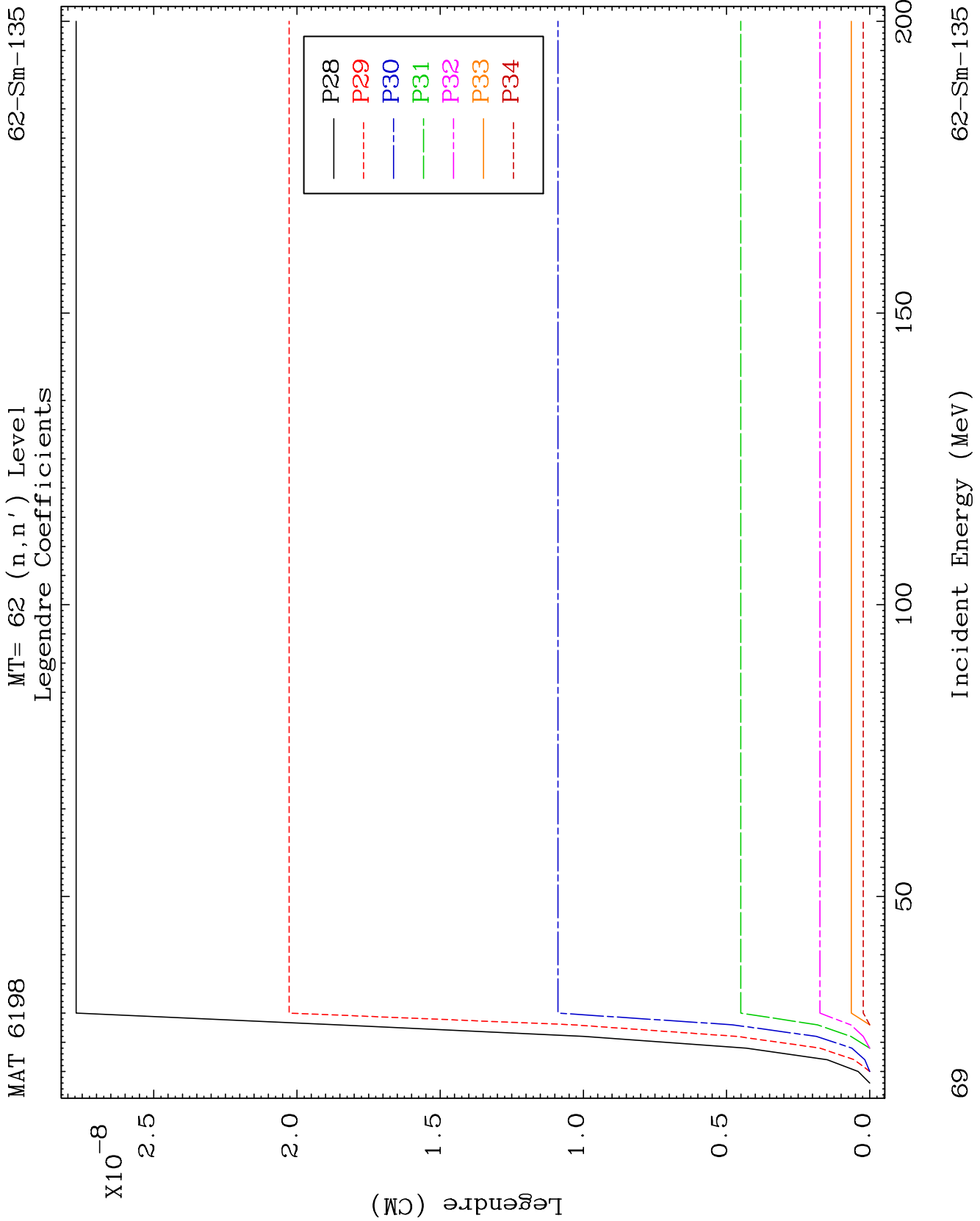
MT= 62 (n, n') Level
Legendre Coefficients

62-Sm-135





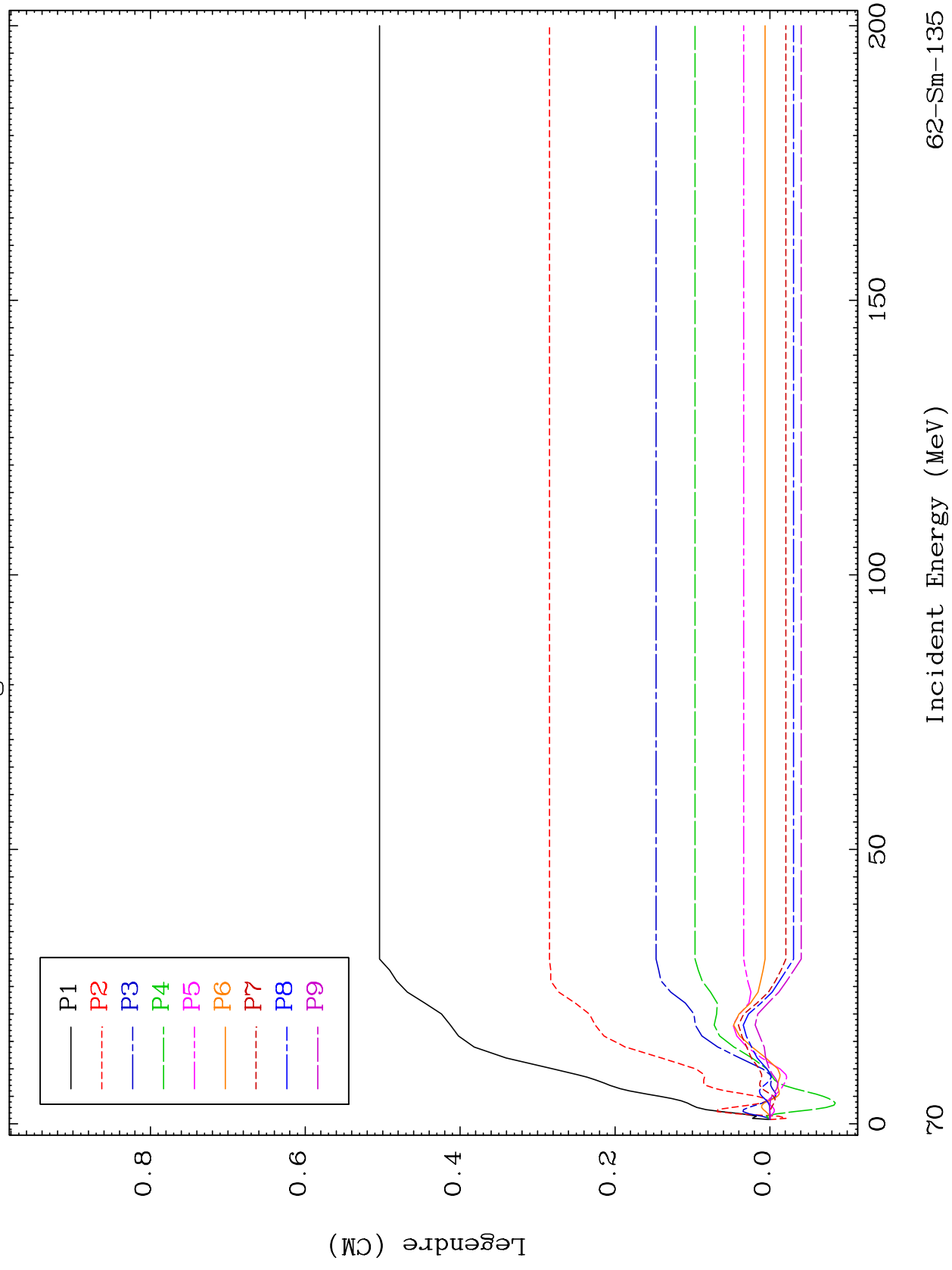




MAT 6198

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

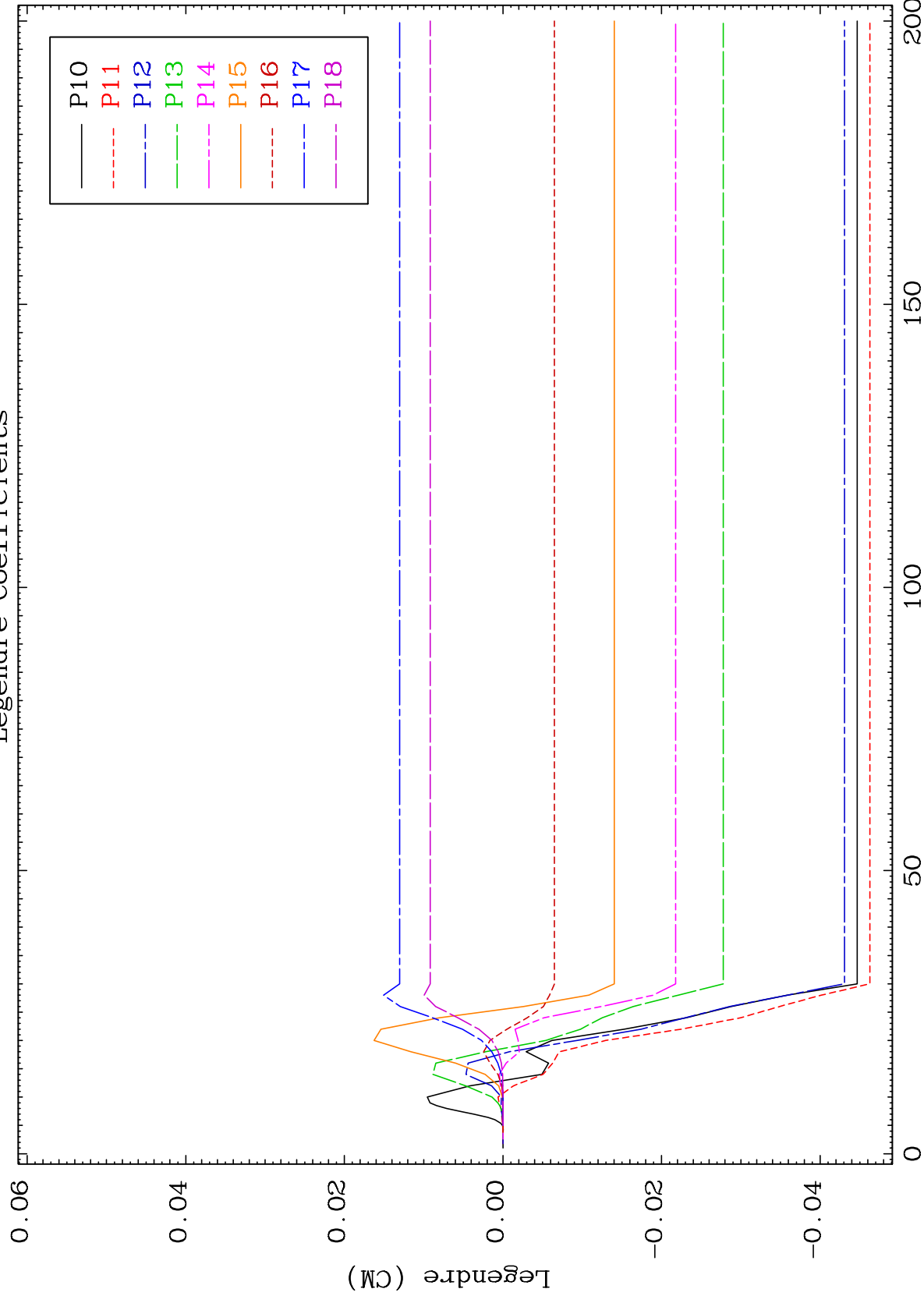
62-Sm-135



MAT 6198

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

62-Sm-135



12

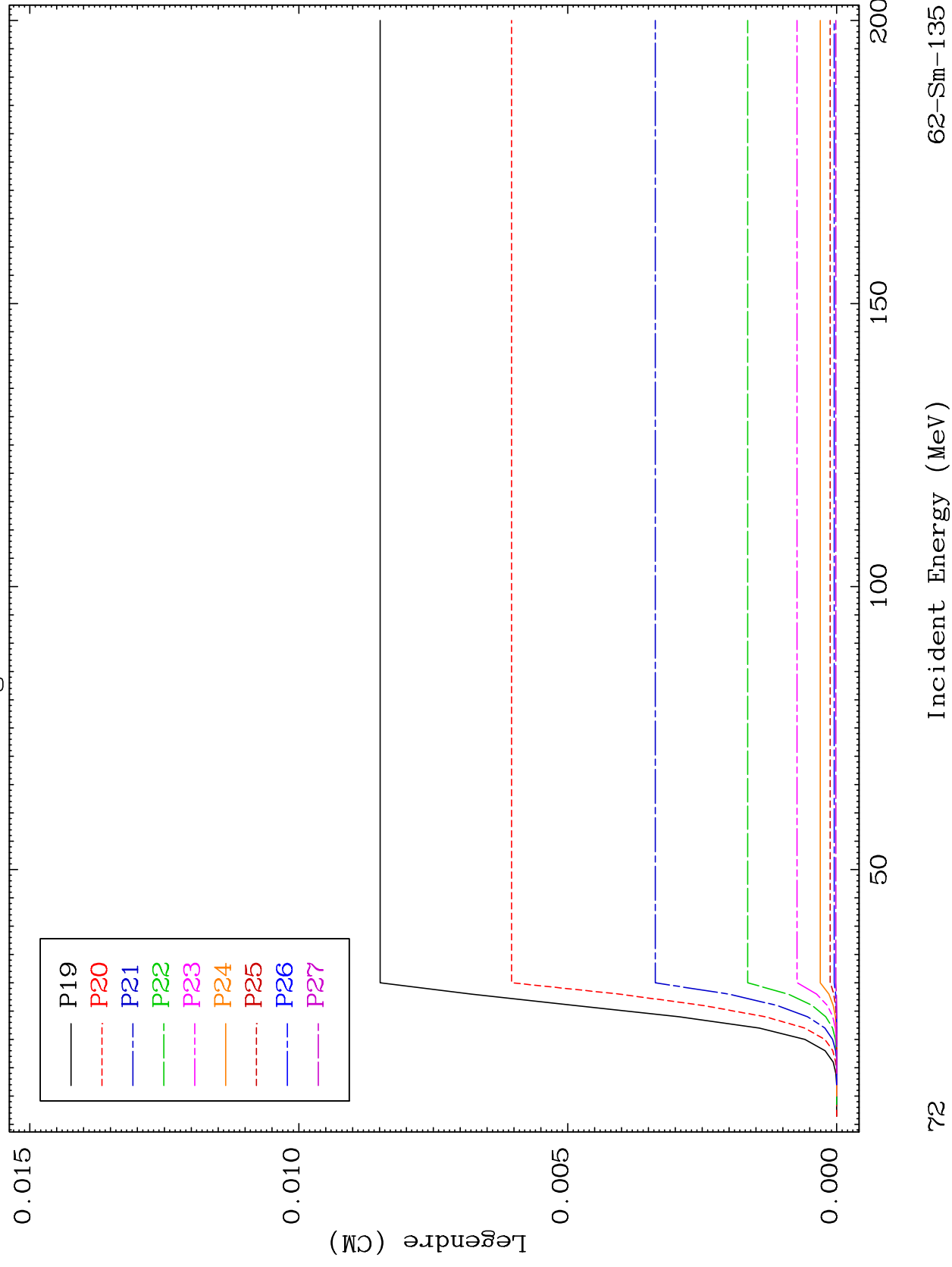
Incident Energy (MeV)

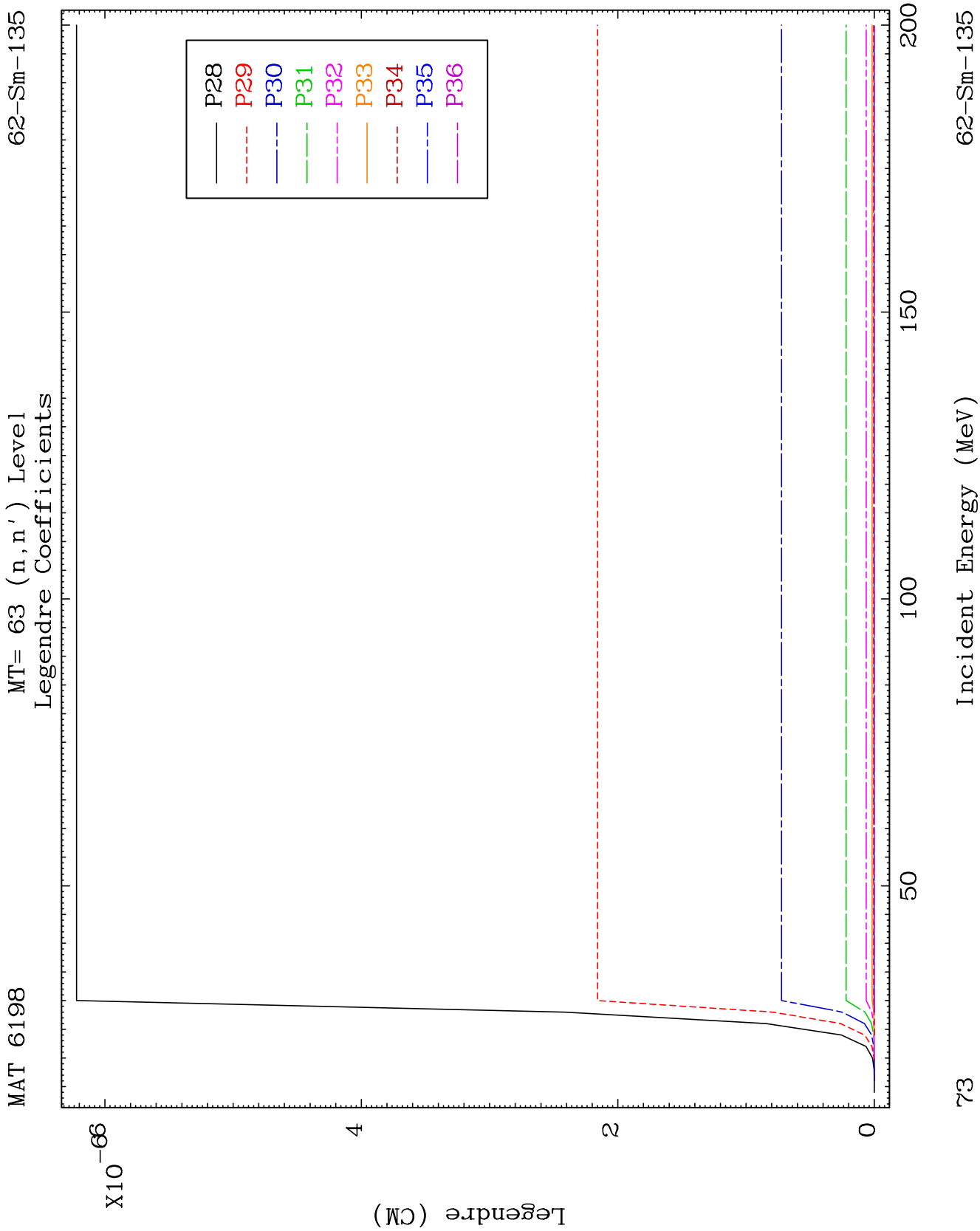
62-Sm-135

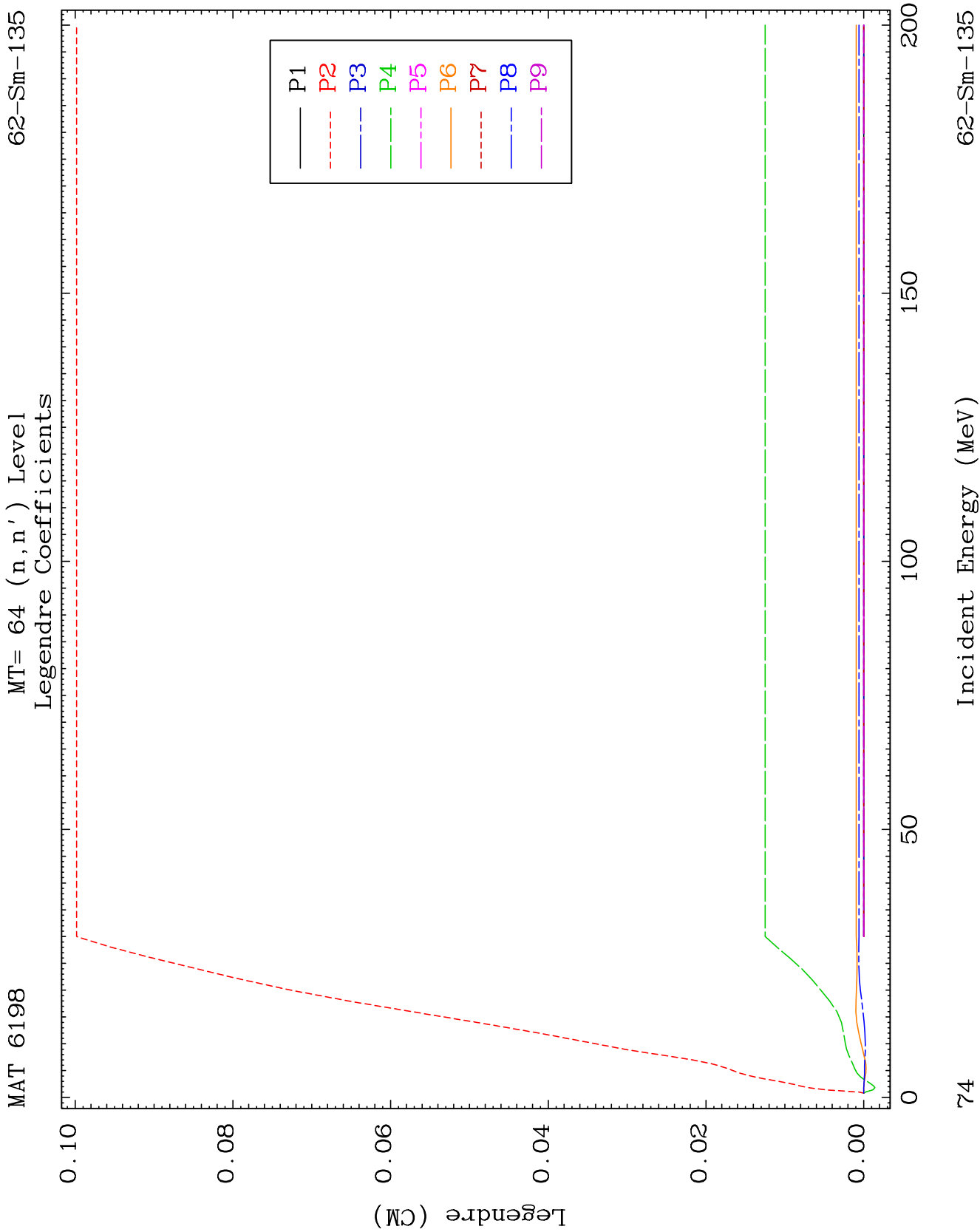
MAT 6198

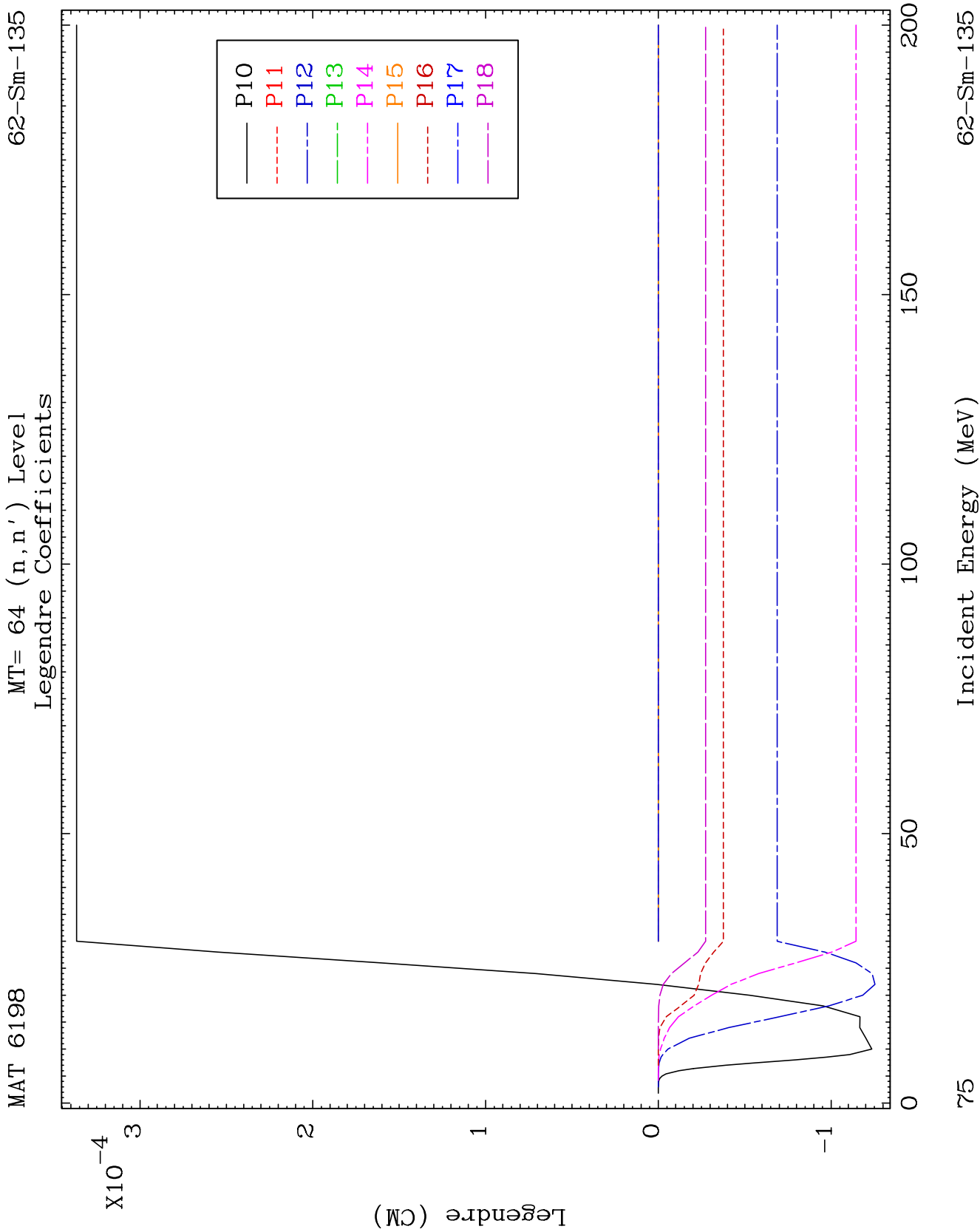
MT= 63 (n, n') Level
Legendre Coefficients

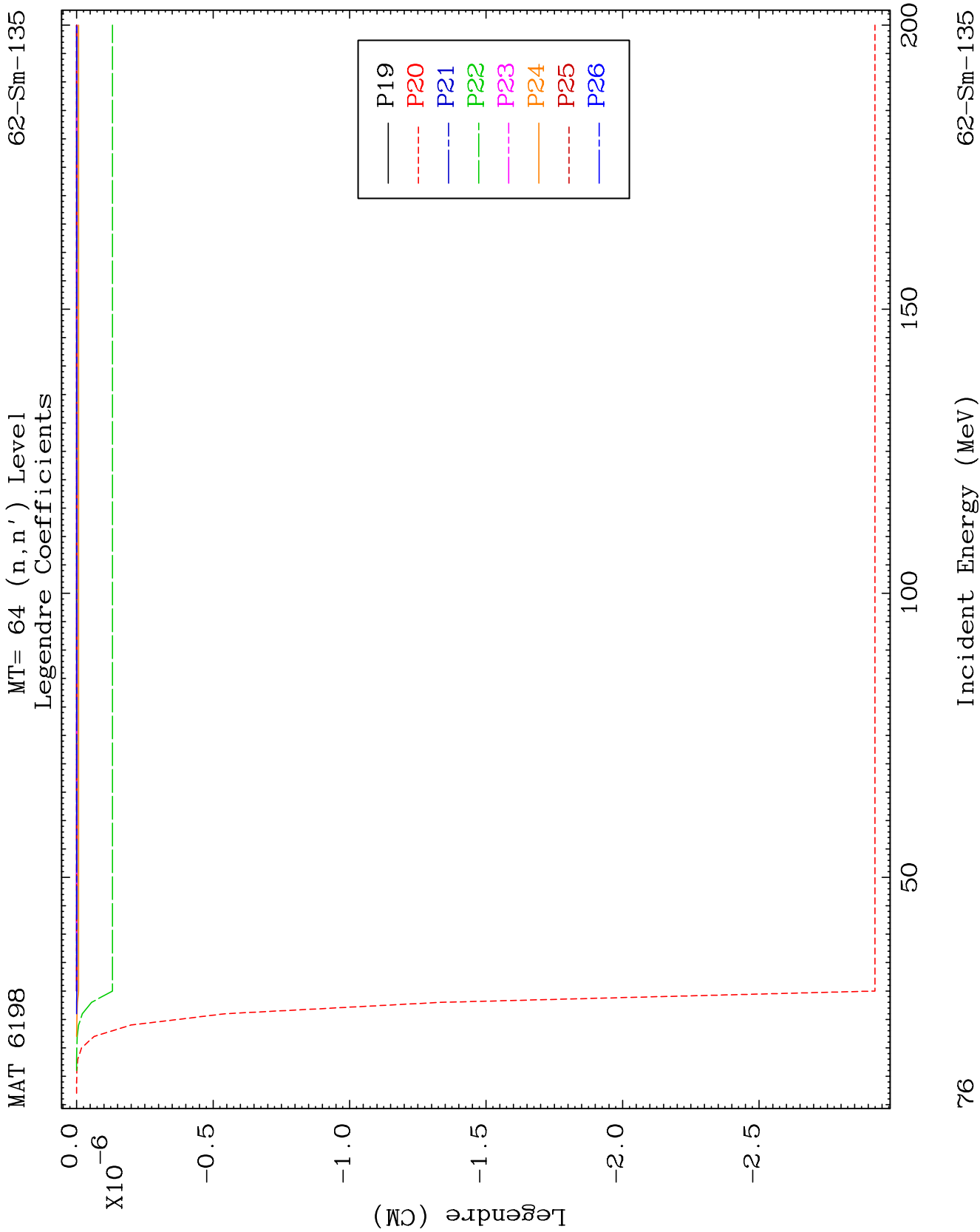
62-Sm-135

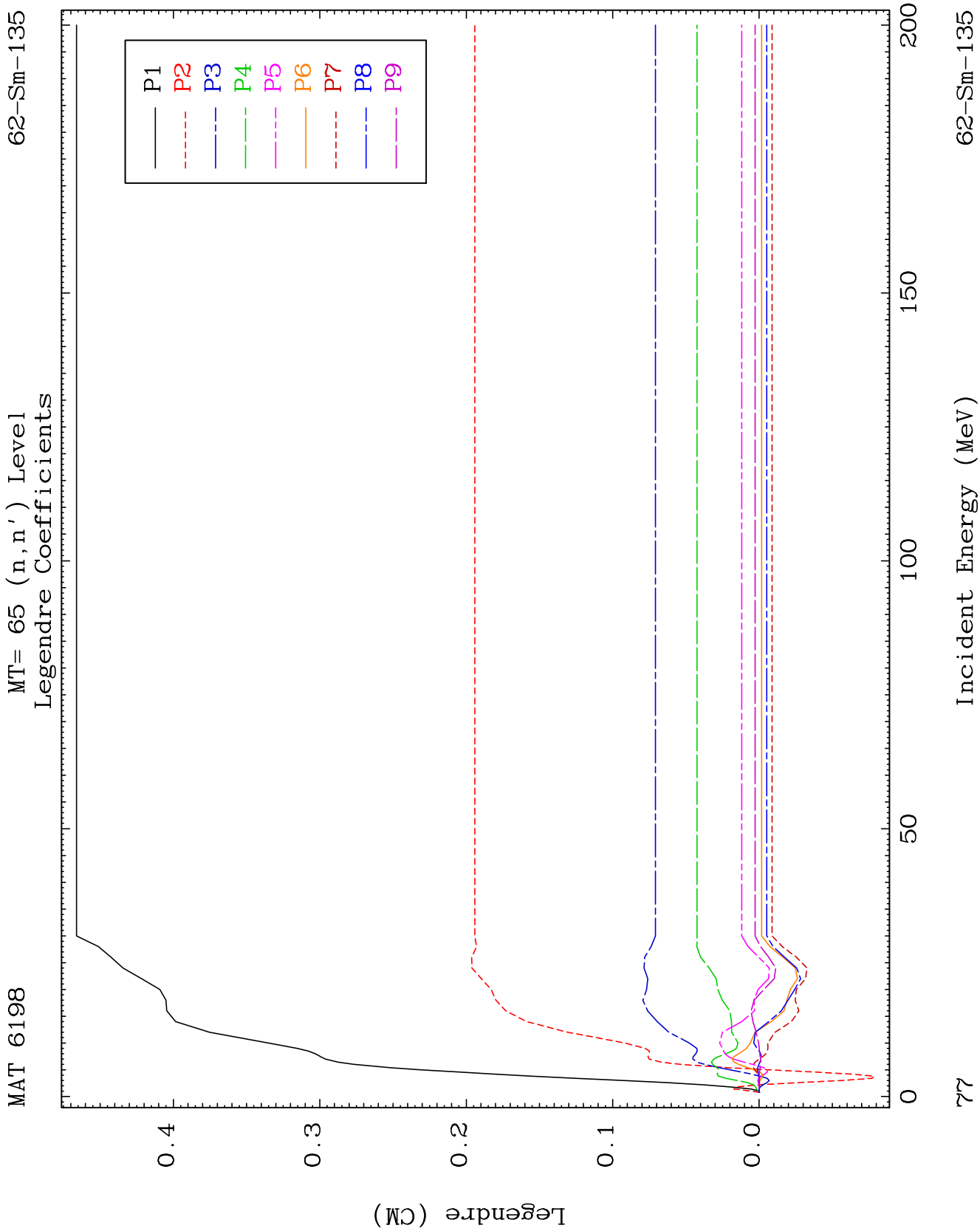


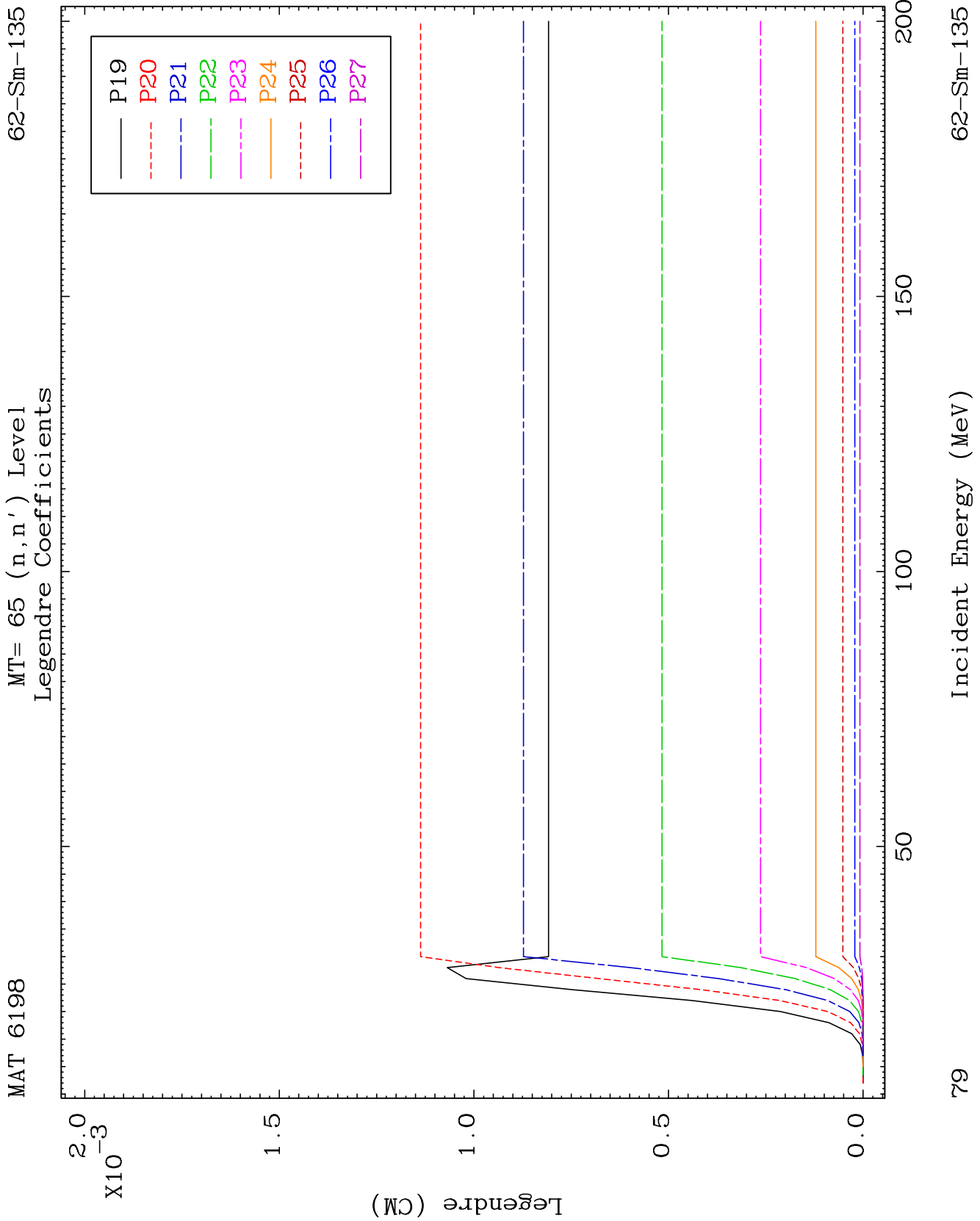


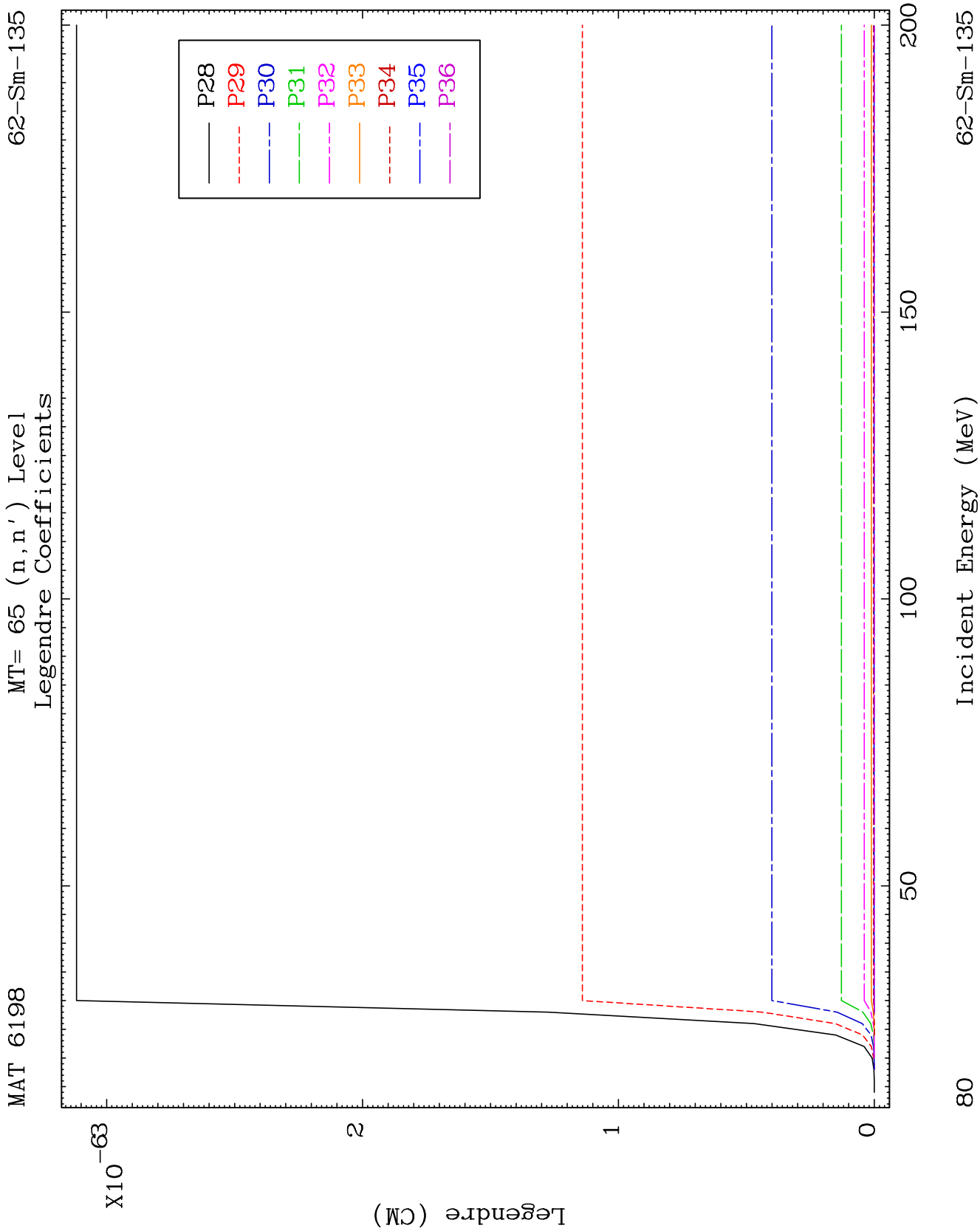


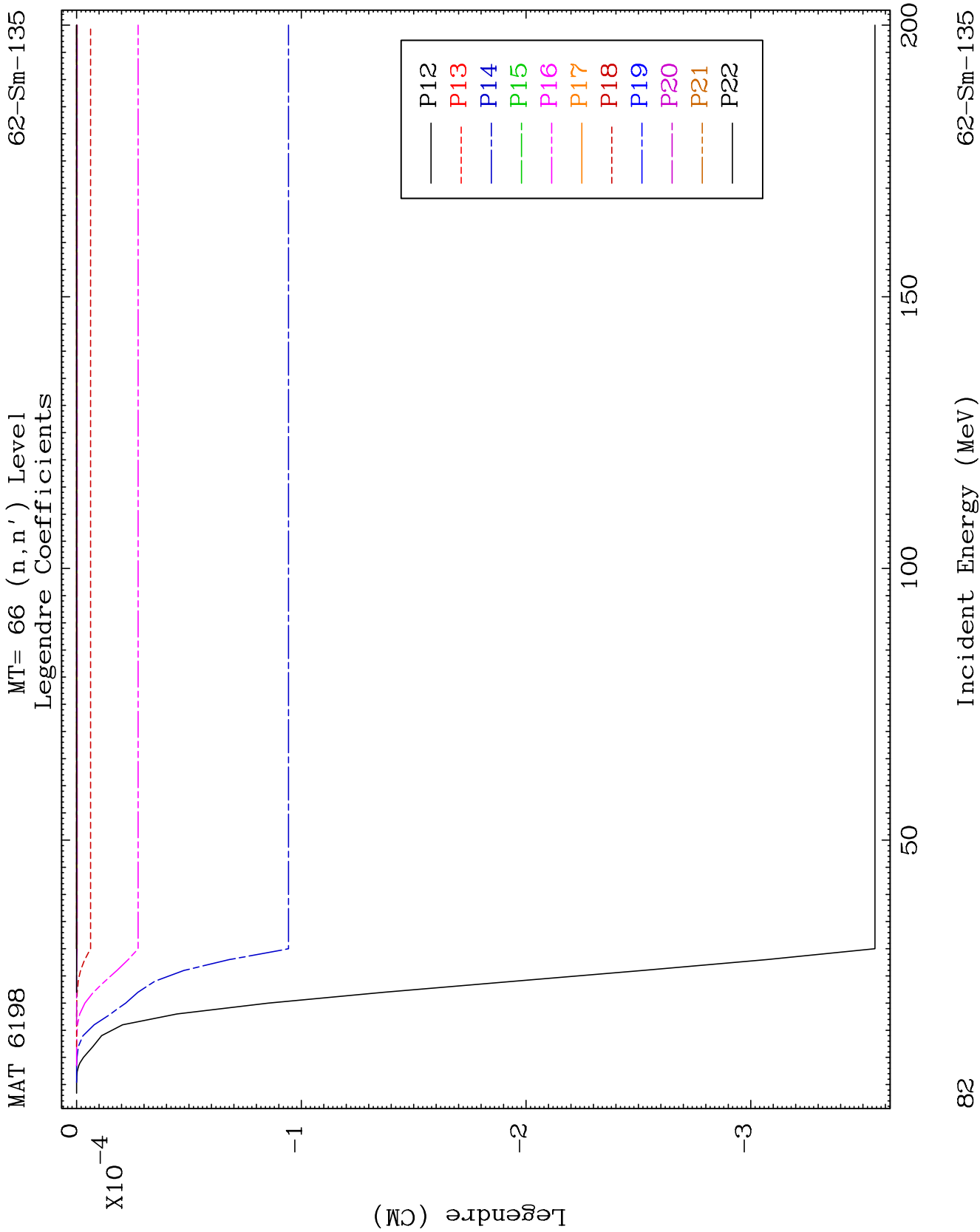


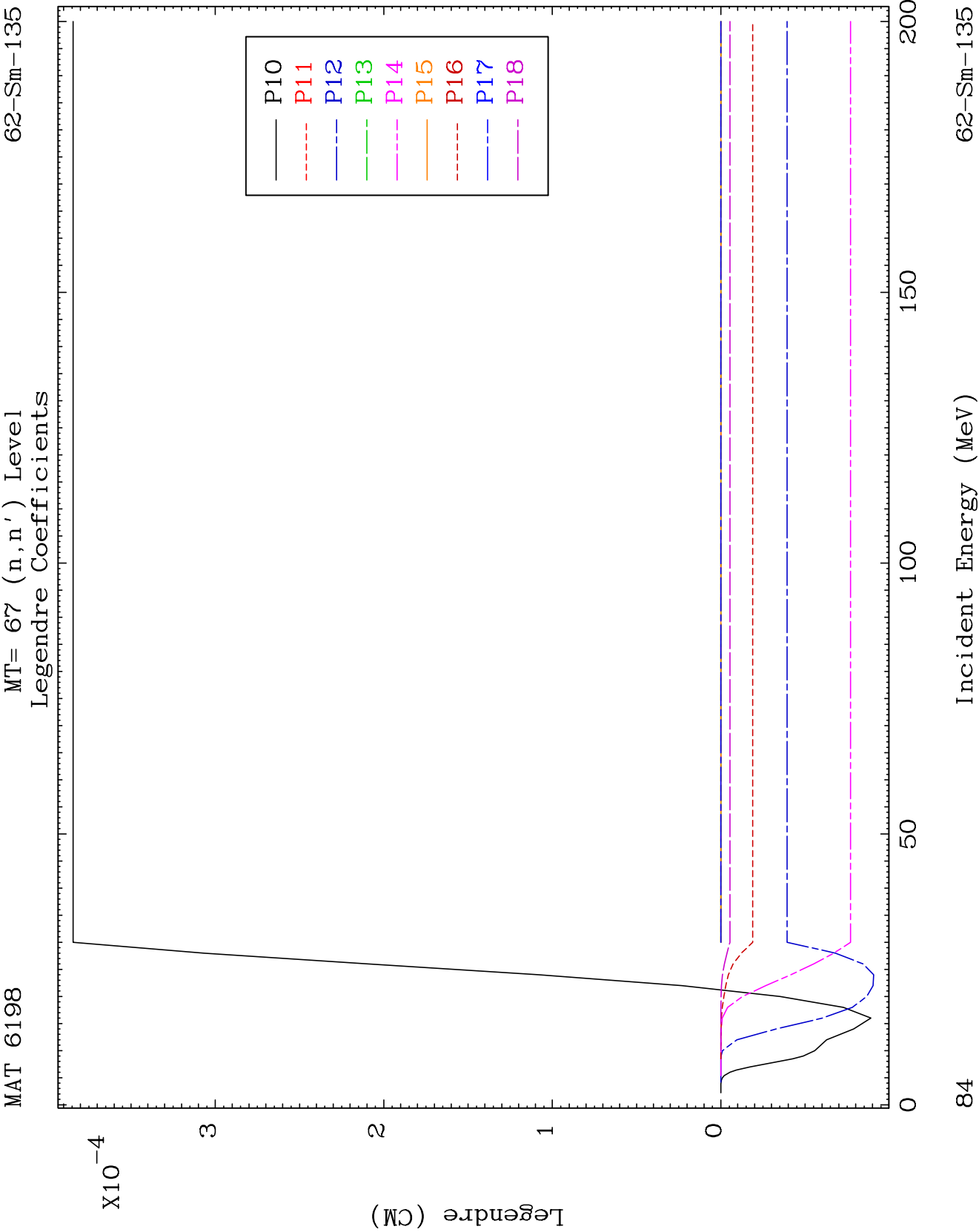


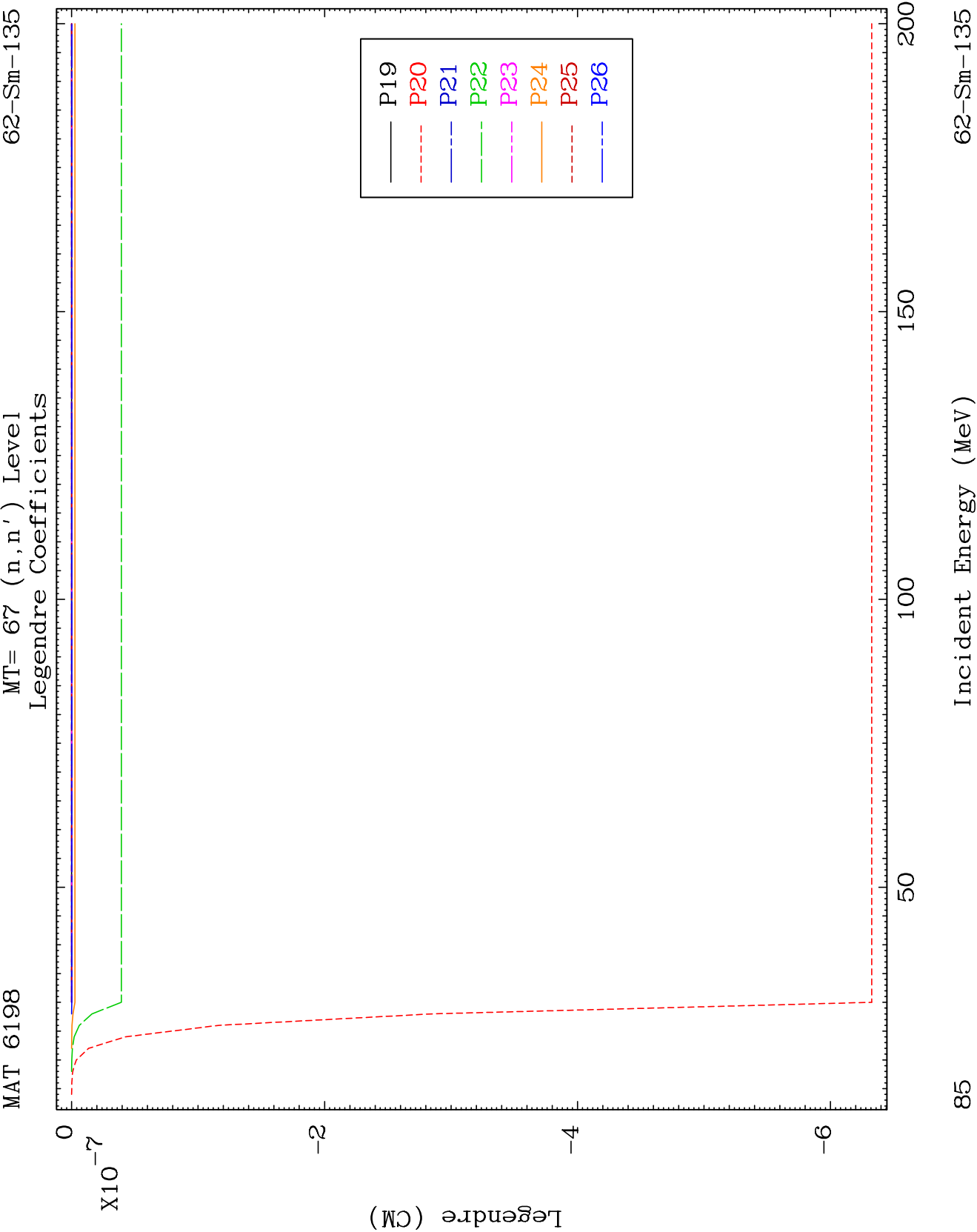


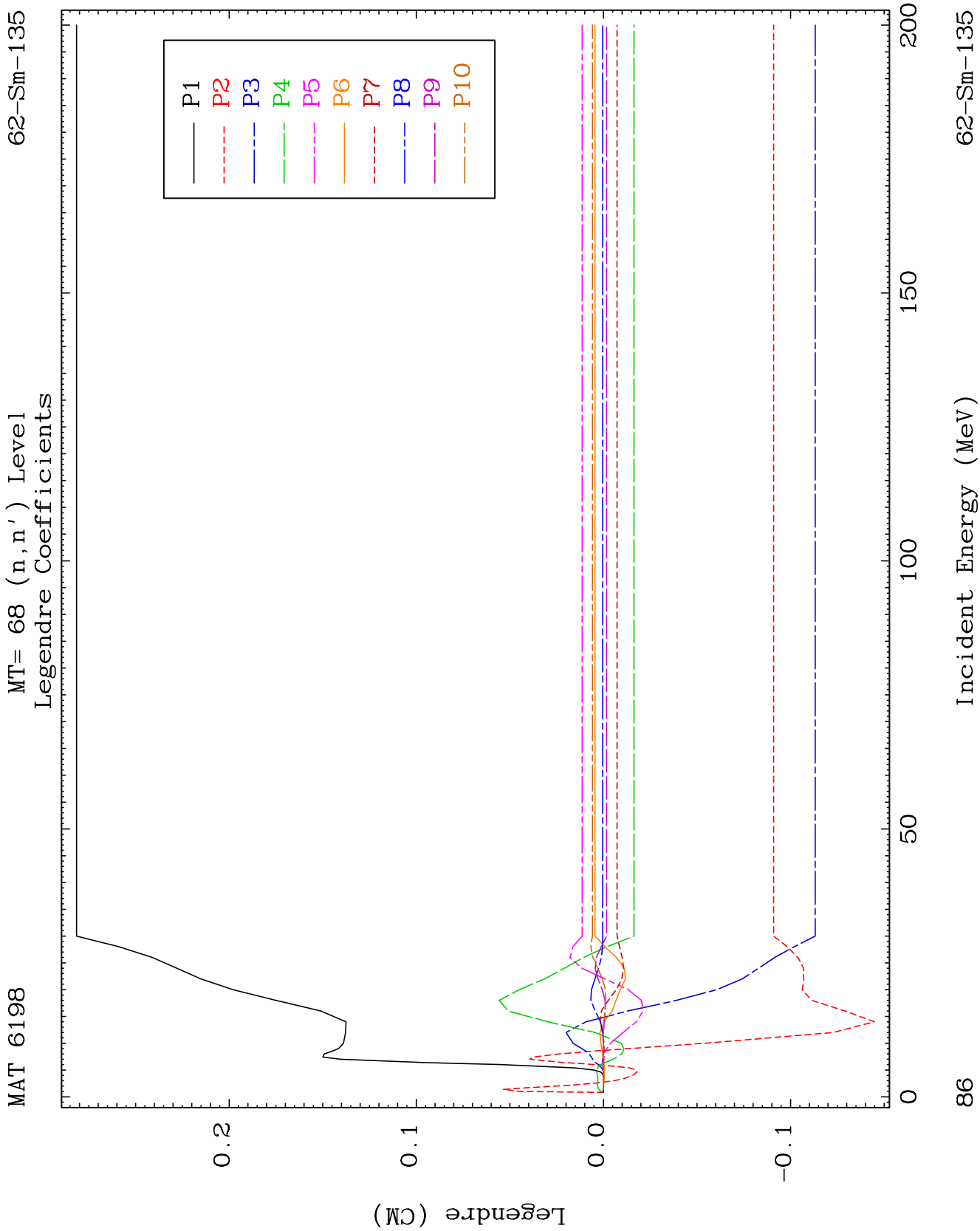


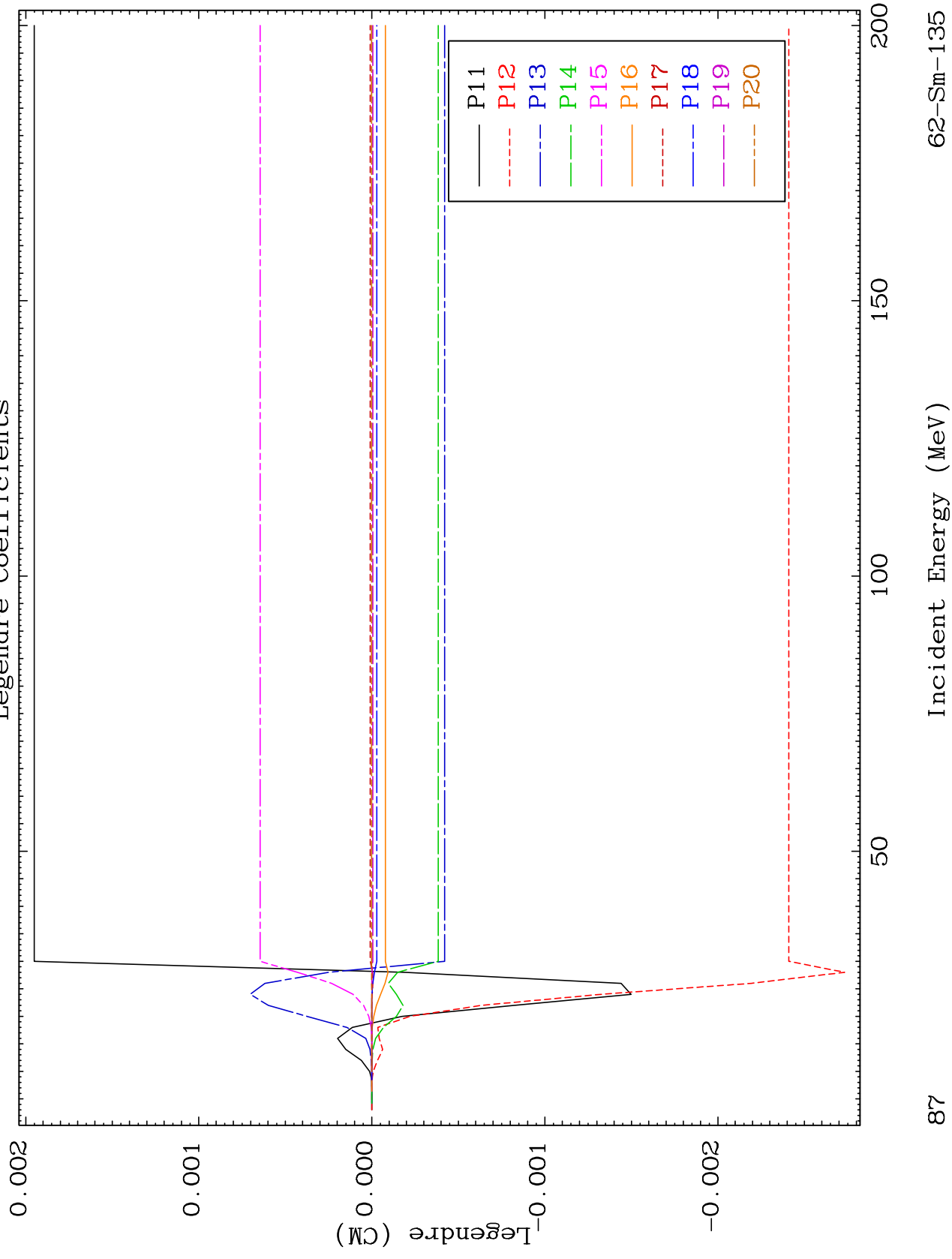


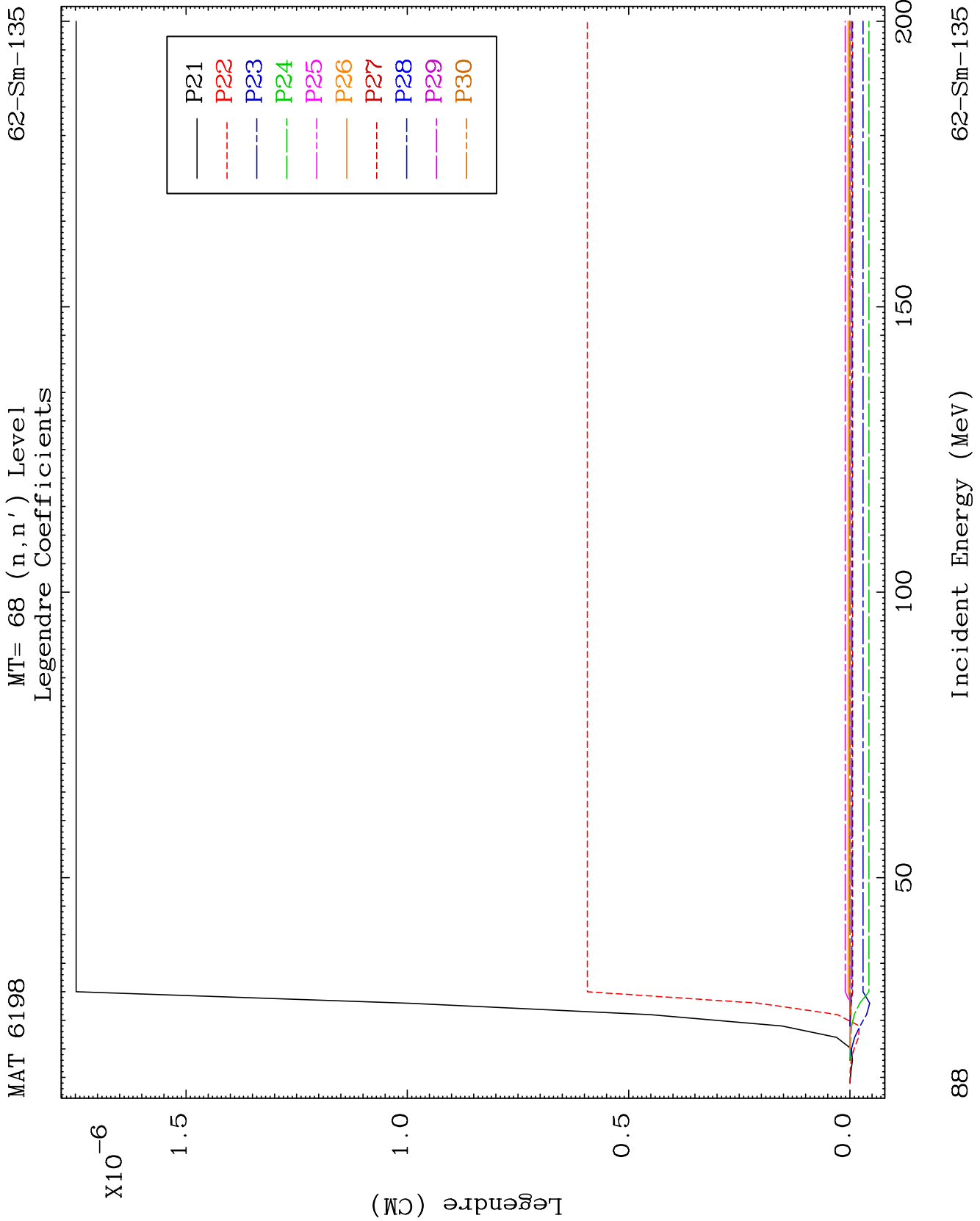


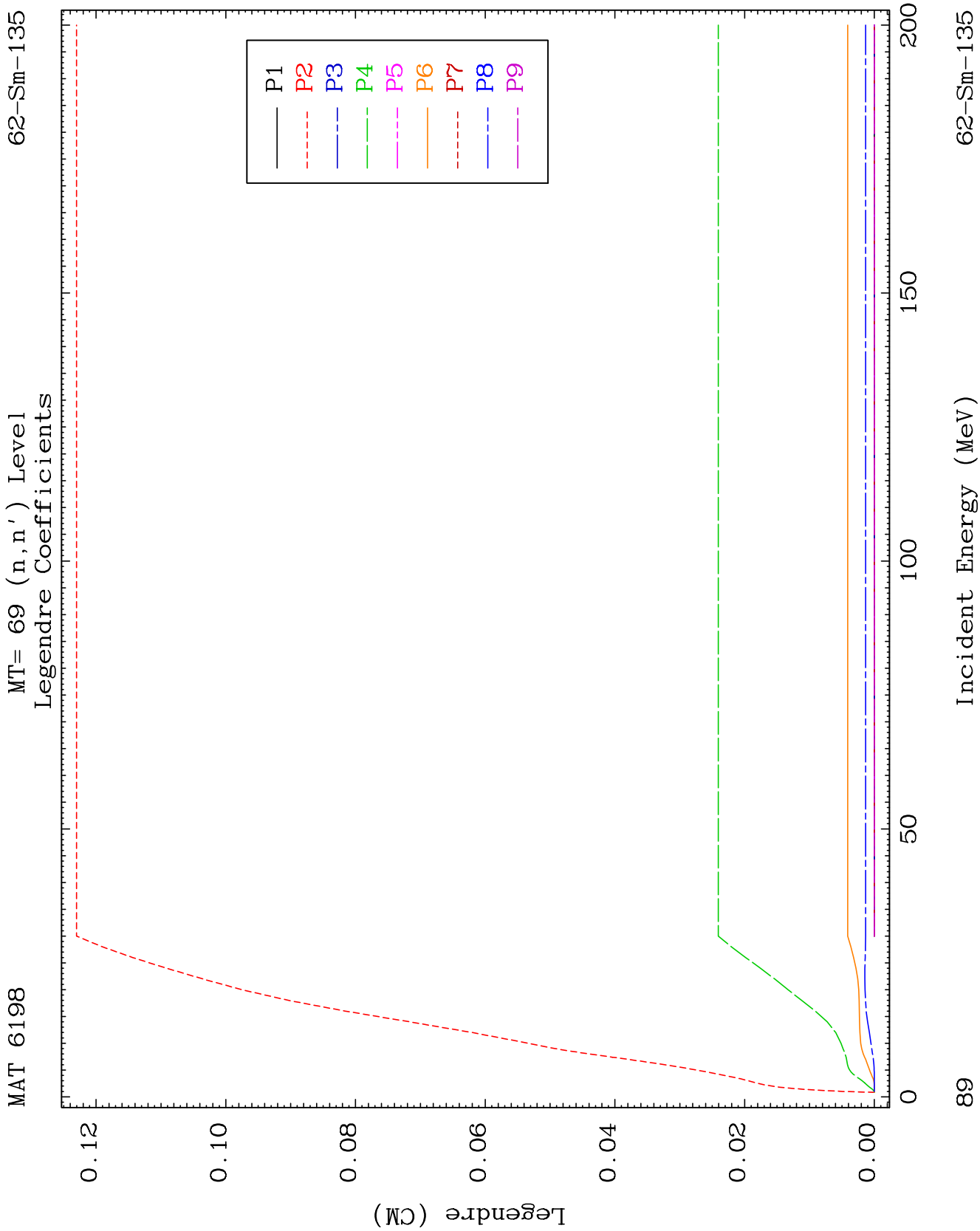








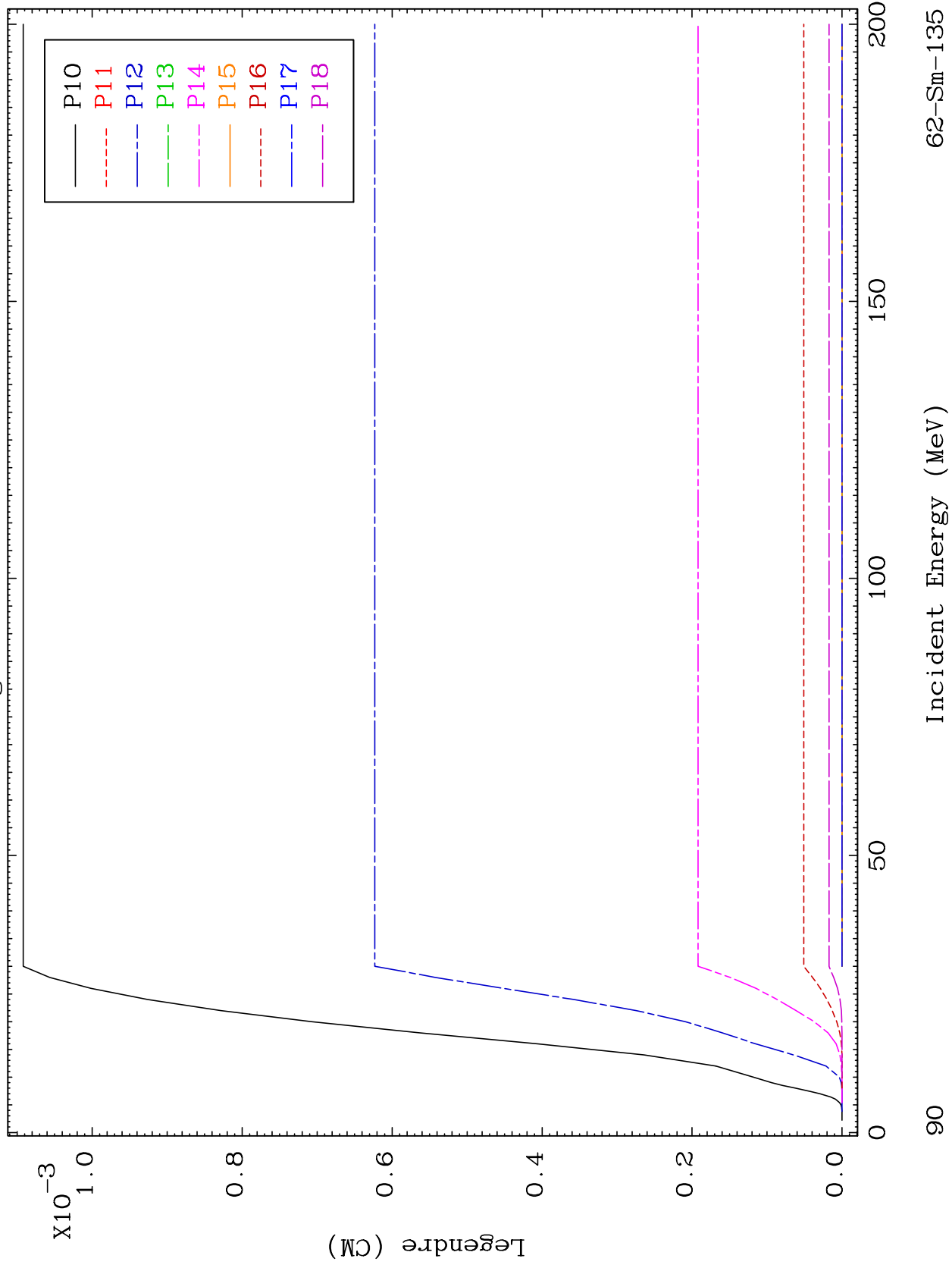


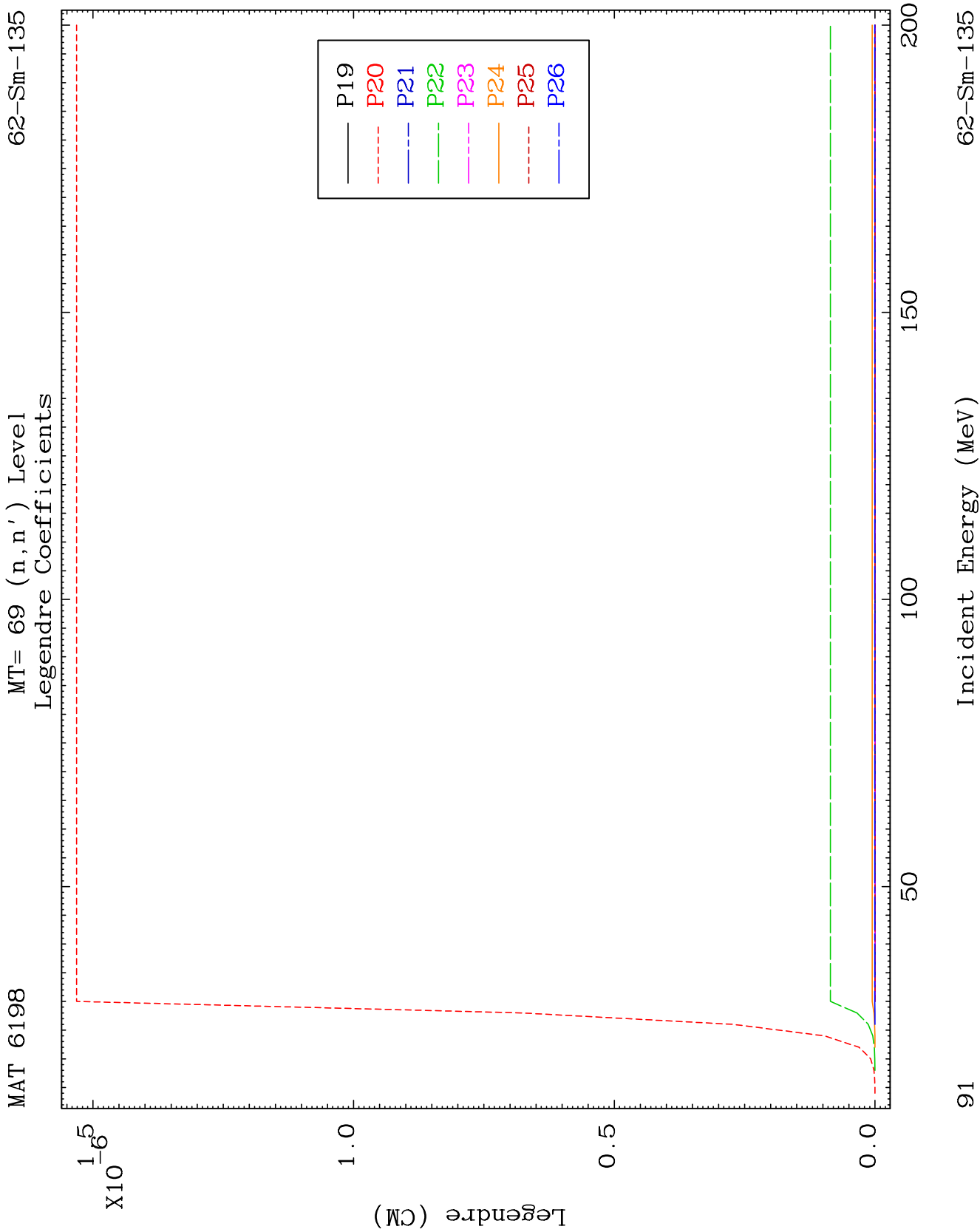


MAT 6198

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

62-Sm-135

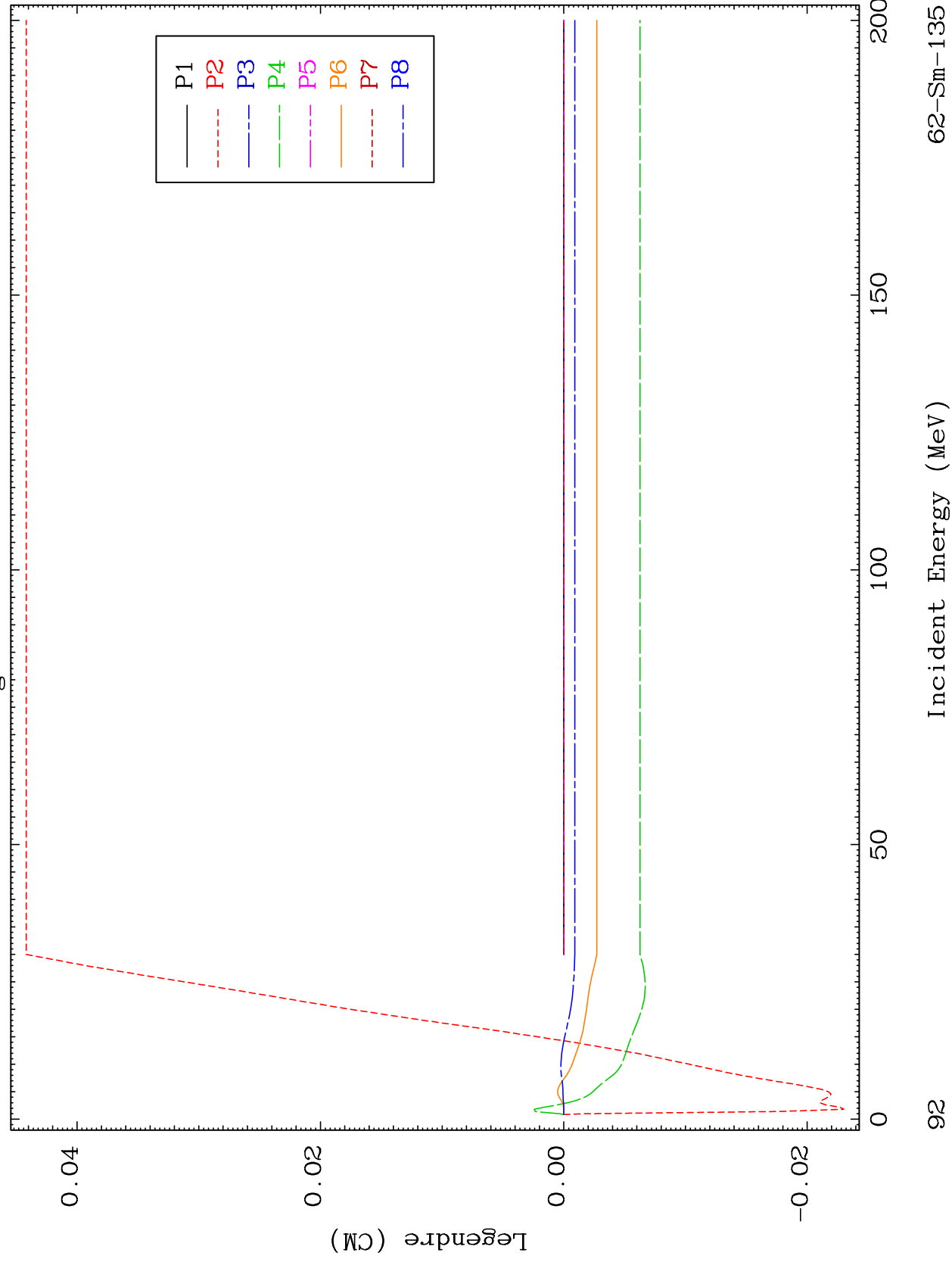


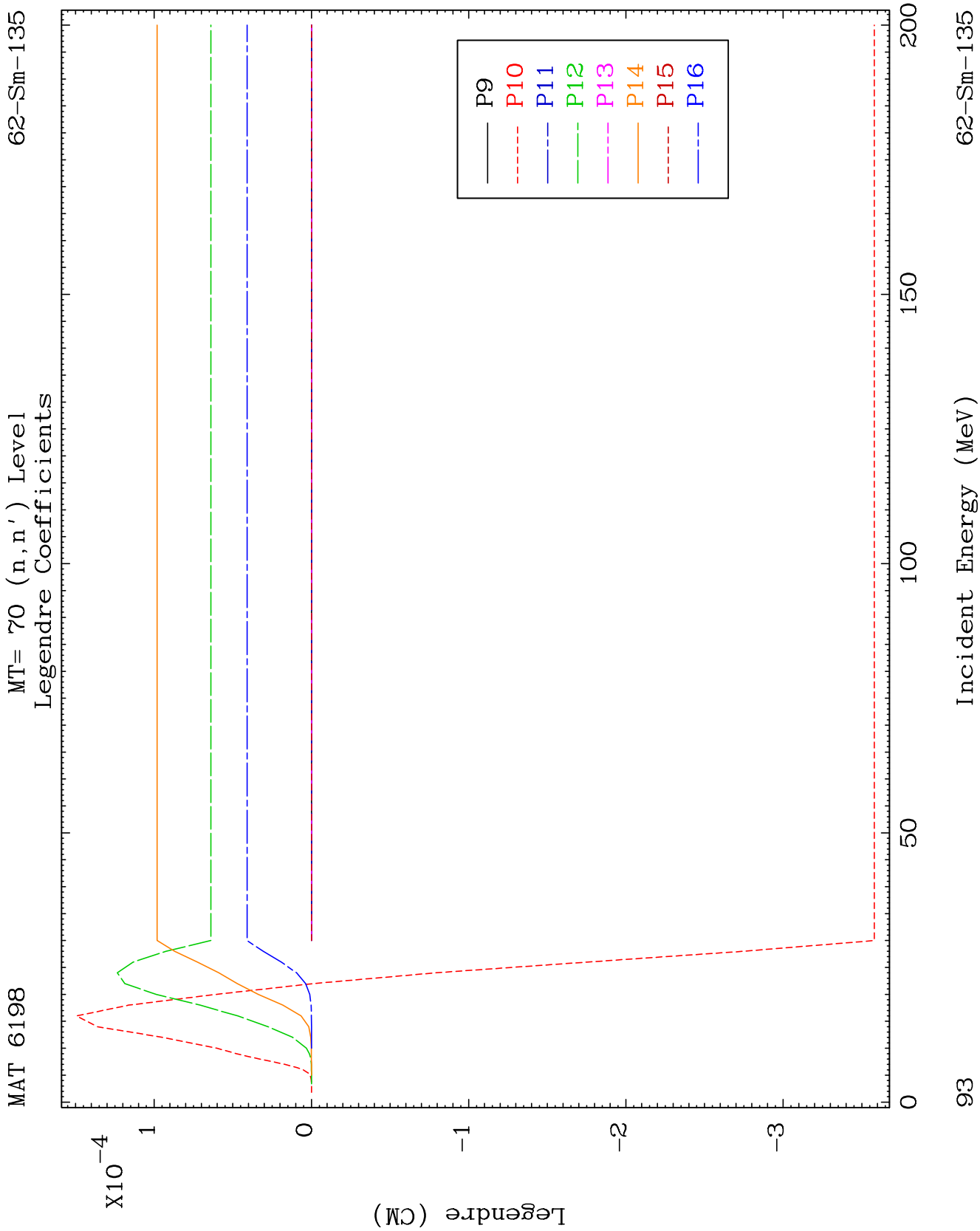


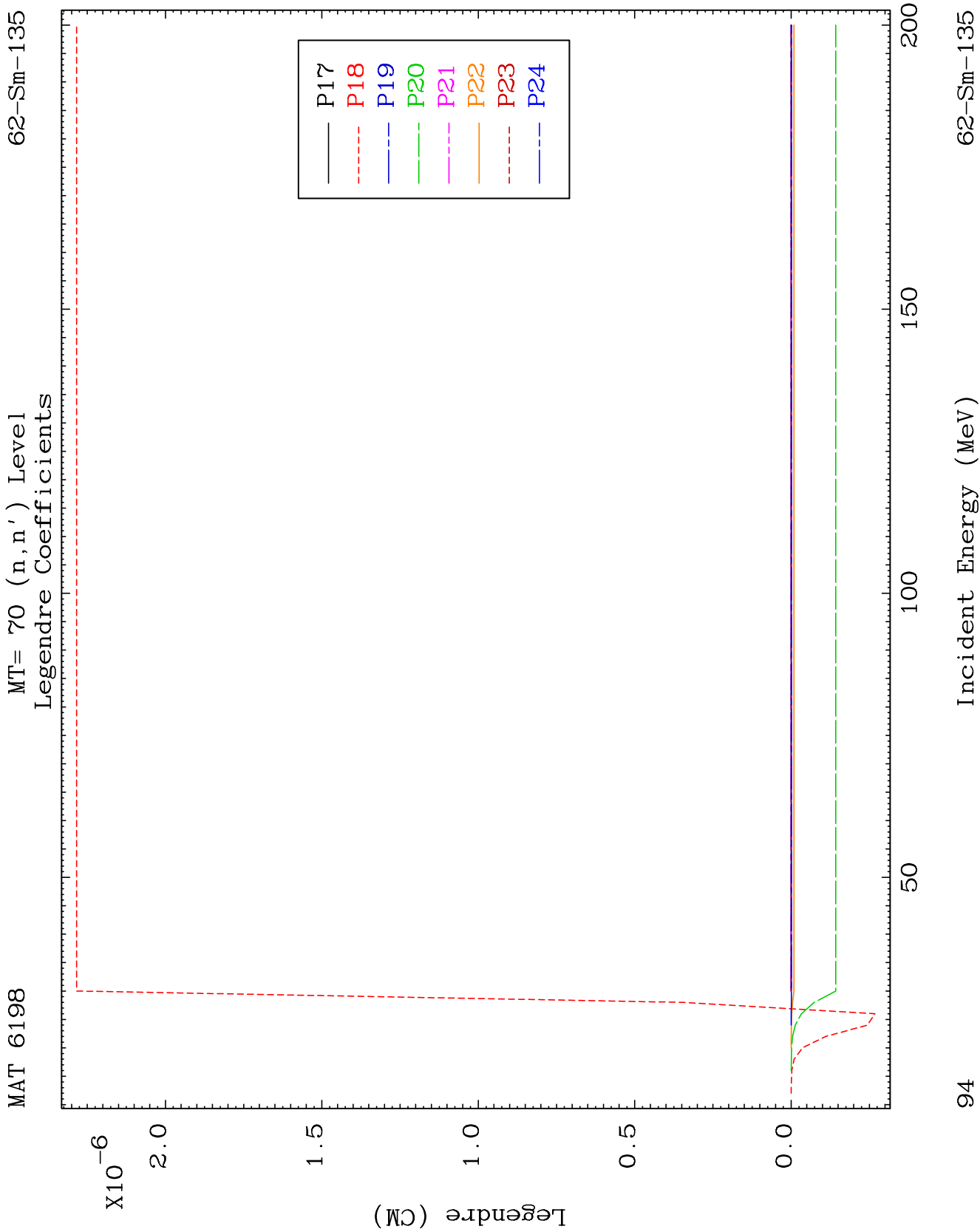
MAT 6198

MT= 70 (n, n') Level
Legendre Coefficients

62-Sm-135



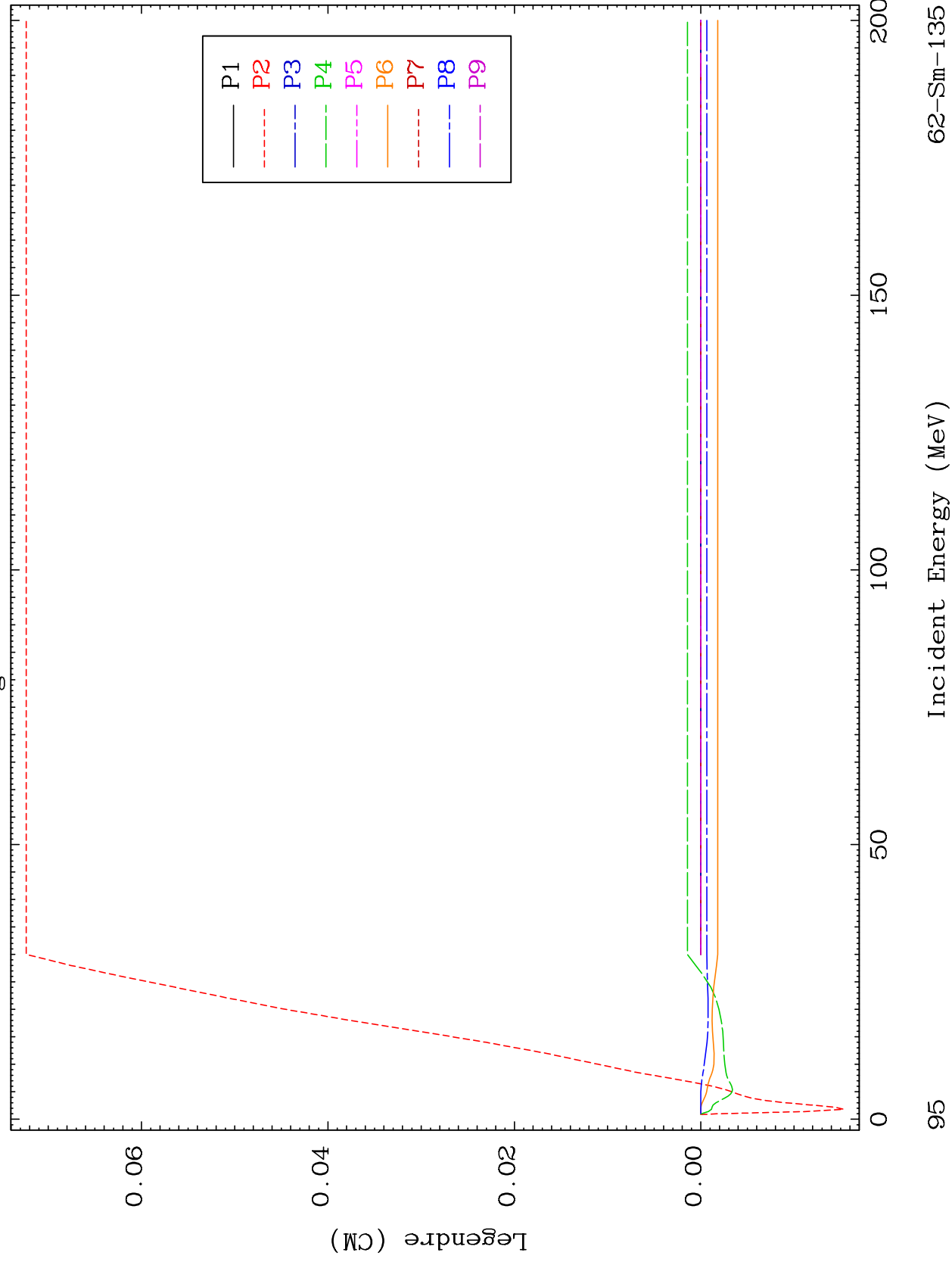


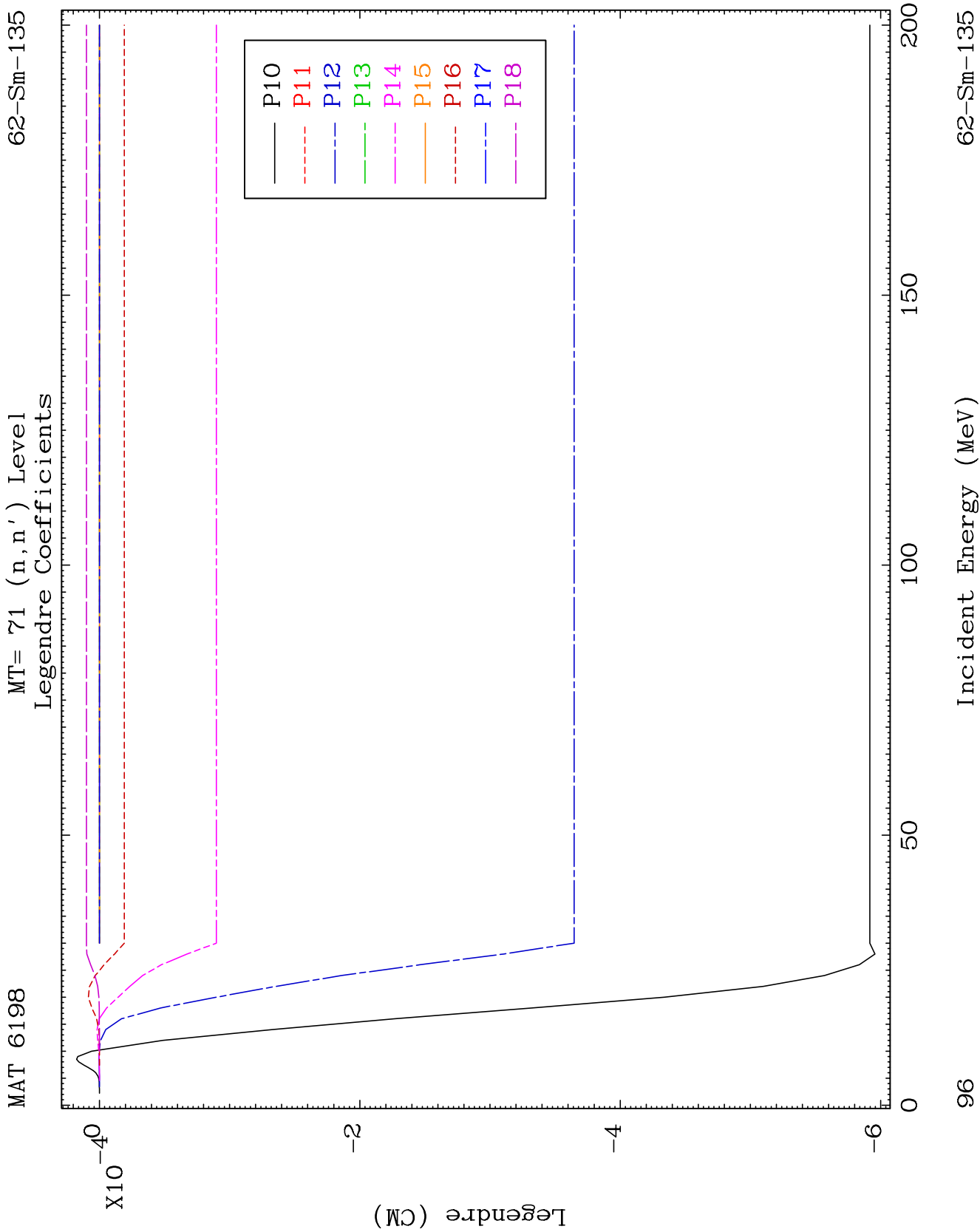


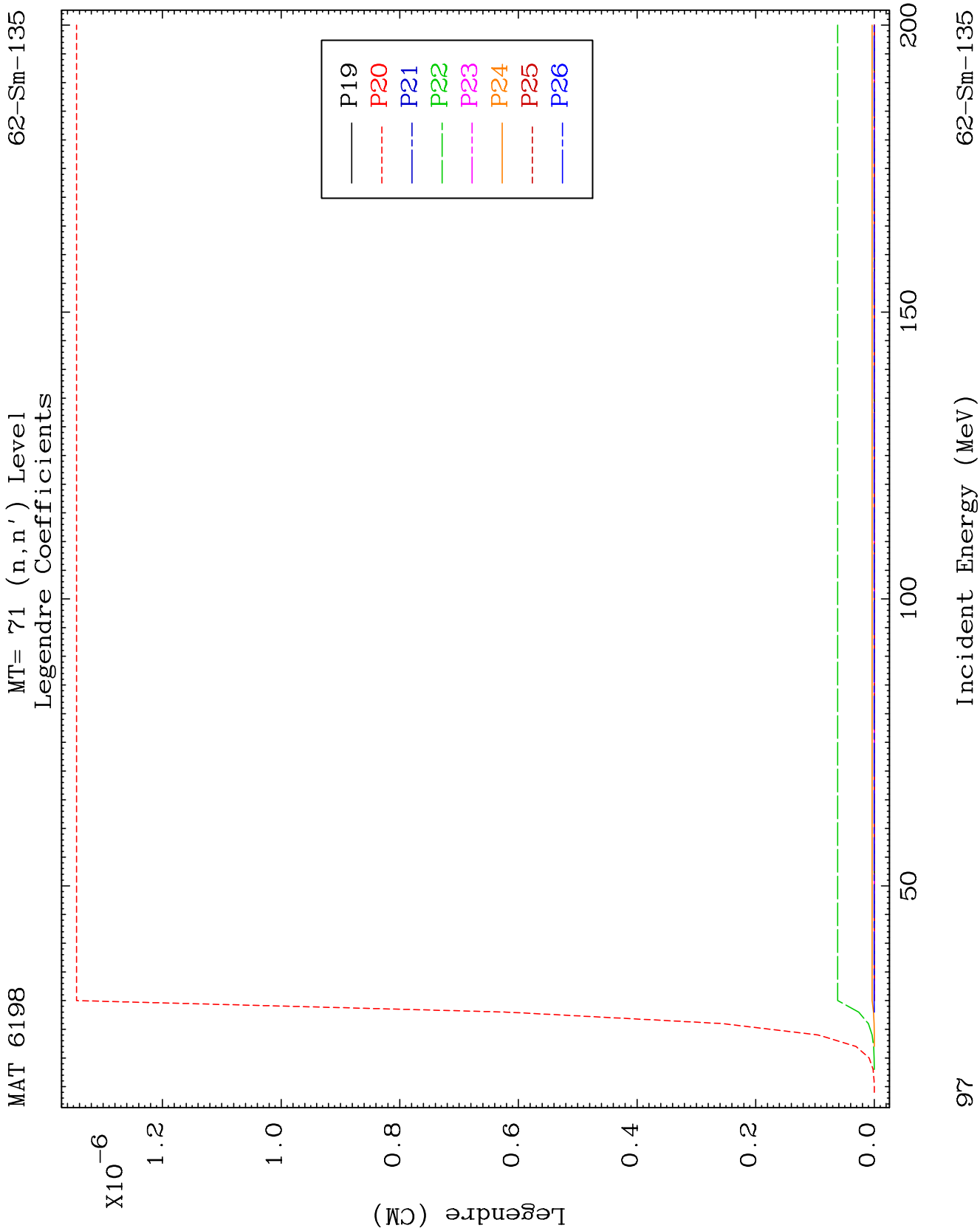
MAT 6198

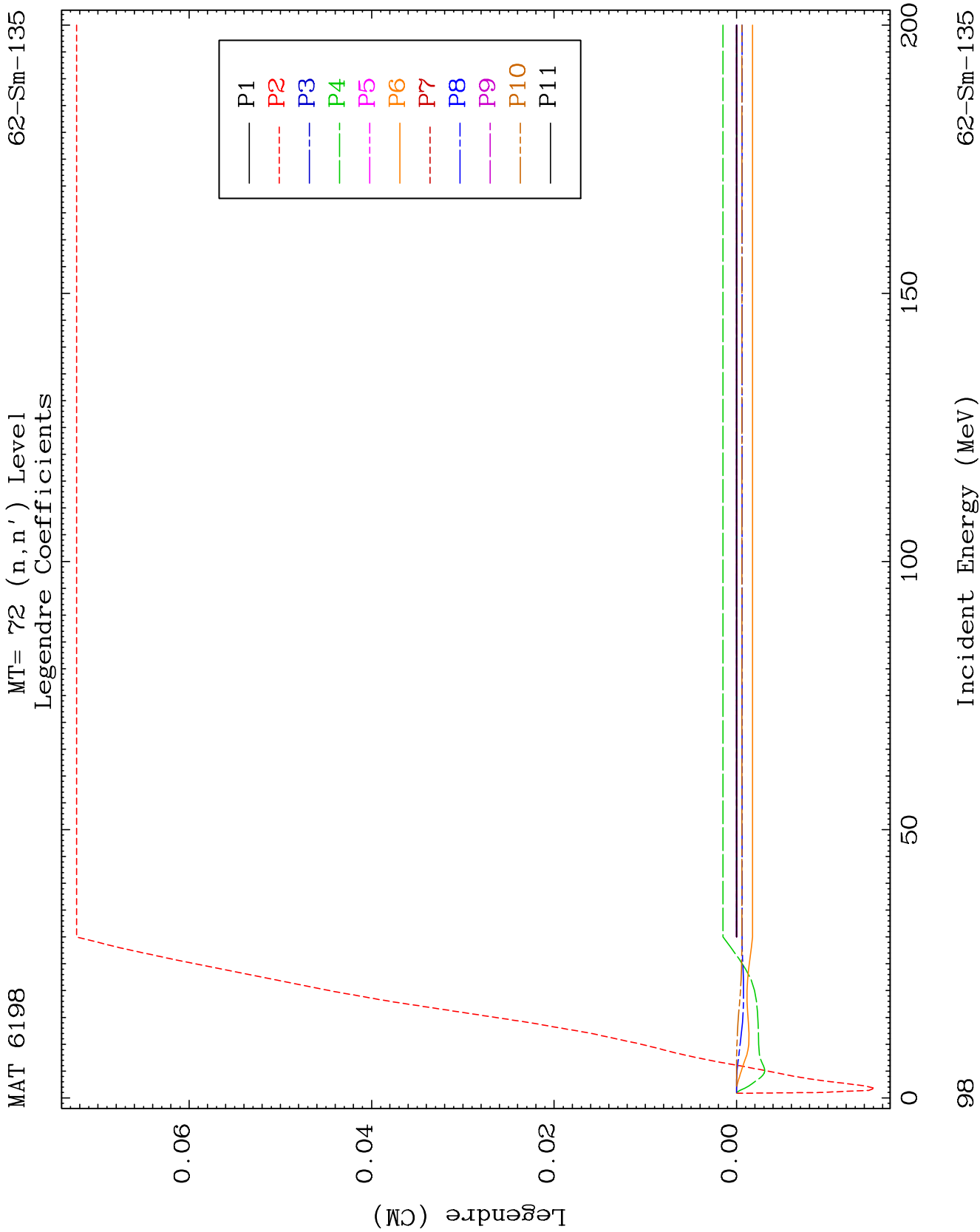
MT= 71 (n, n') Level
Legendre Coefficients

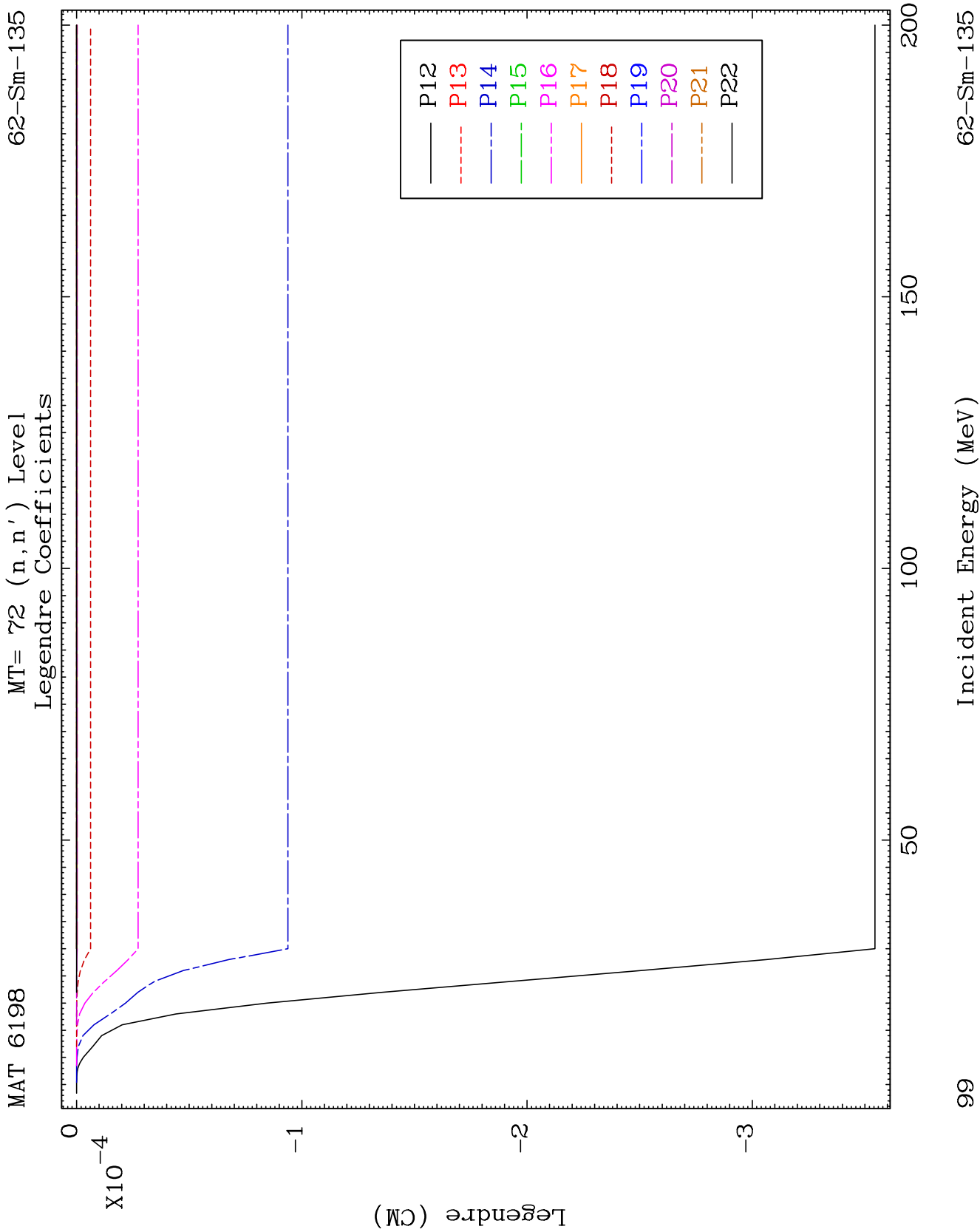
62-Sm-135







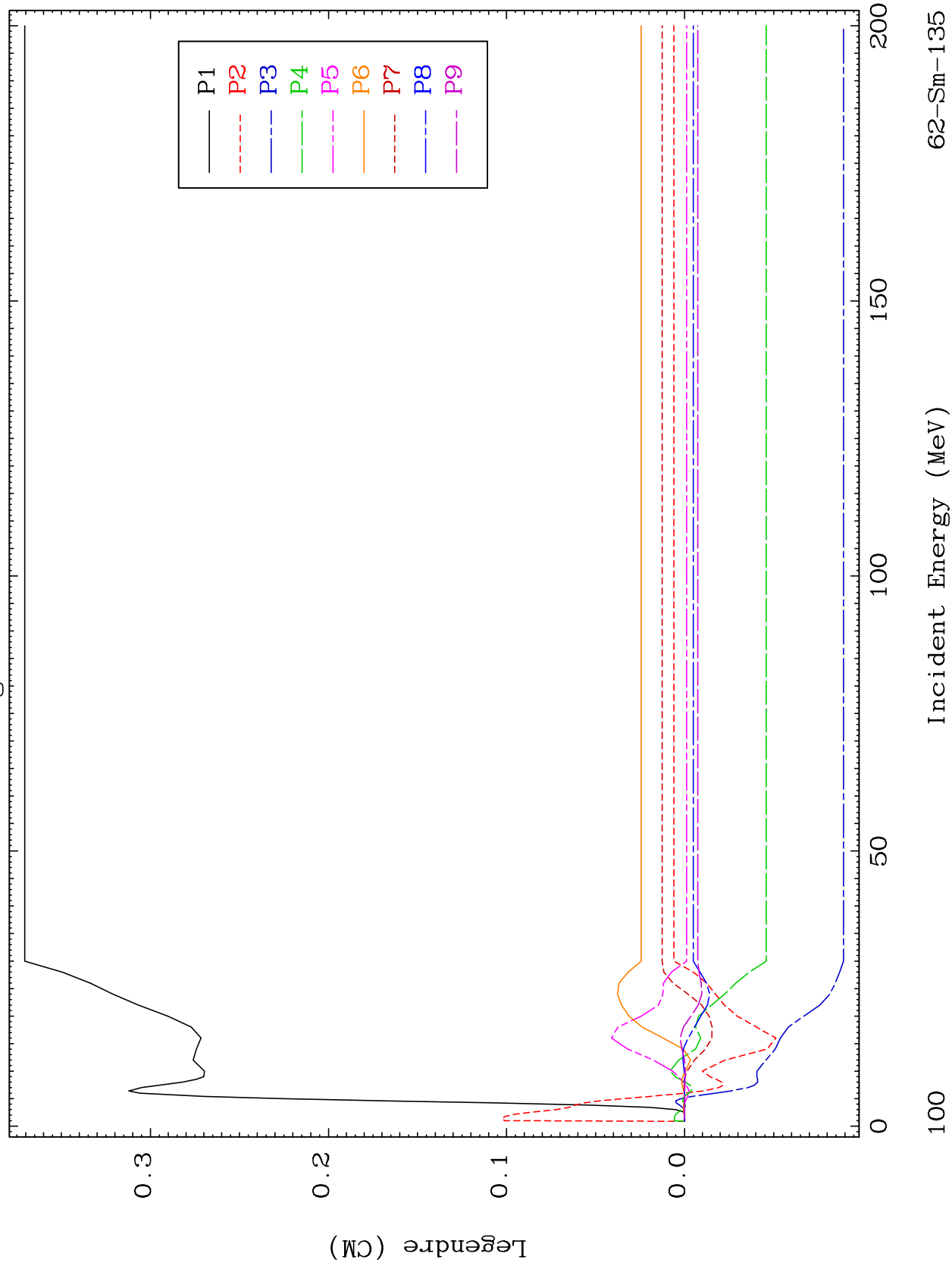




MAT 6198

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

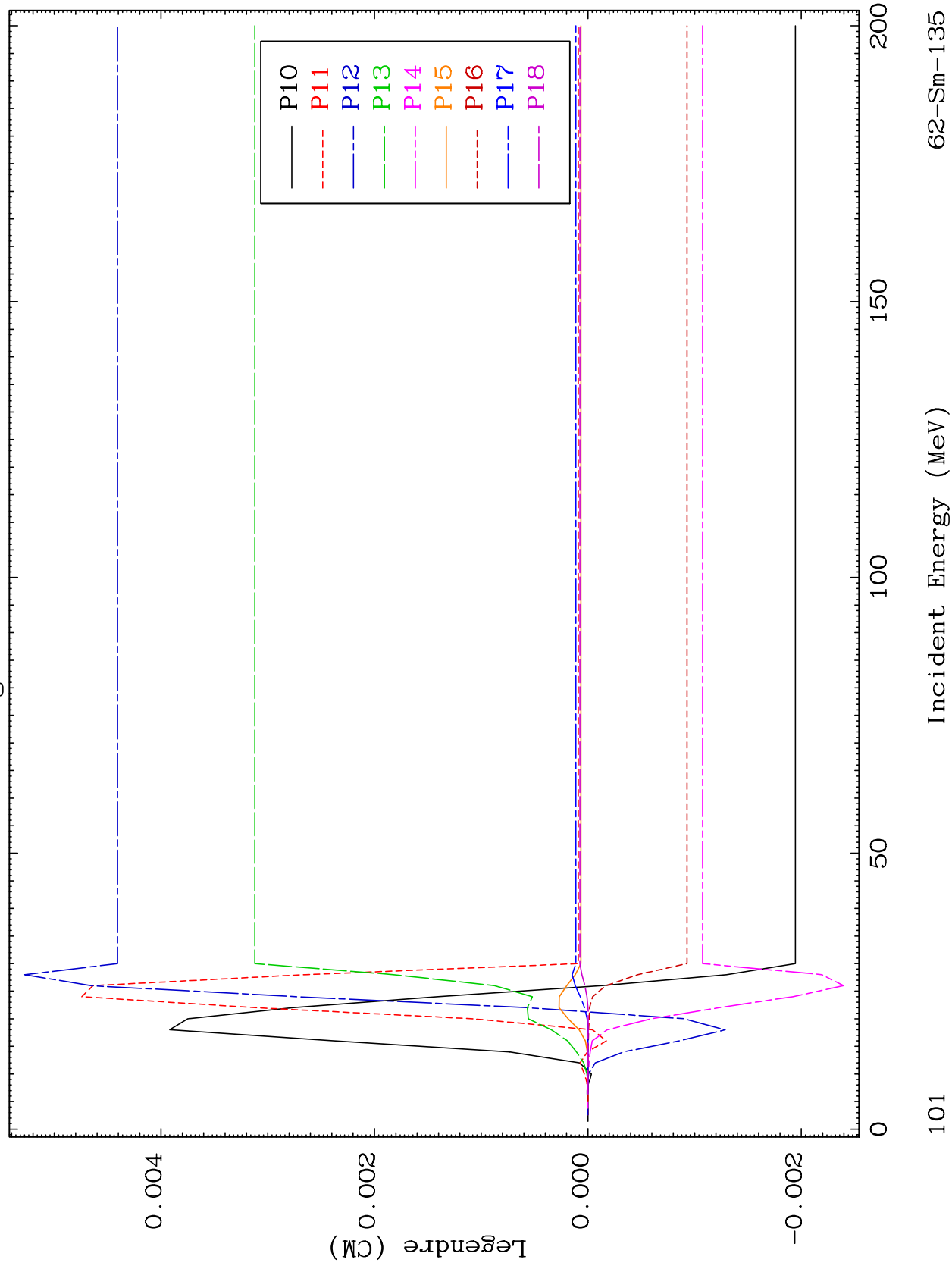
62-Sm-135

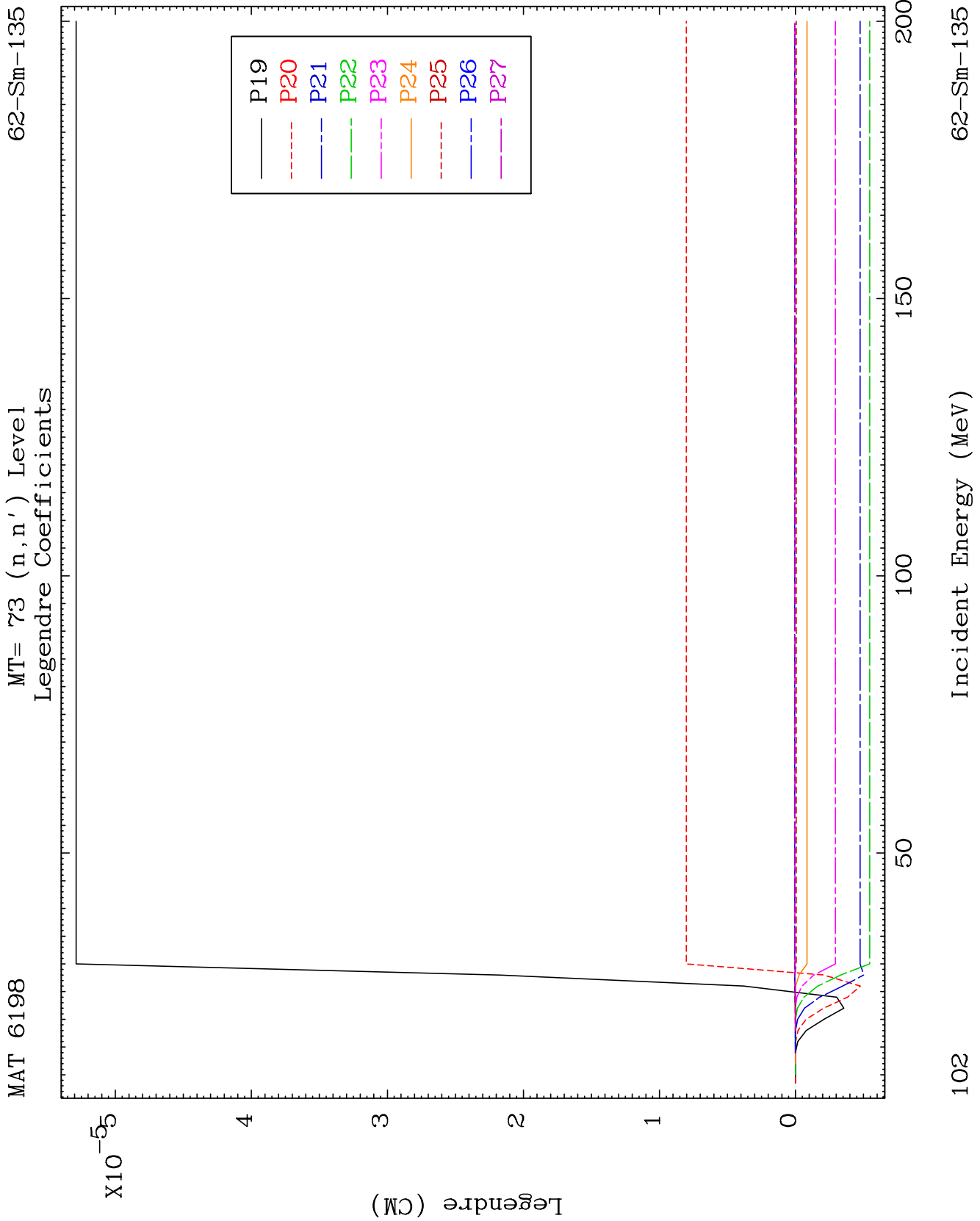


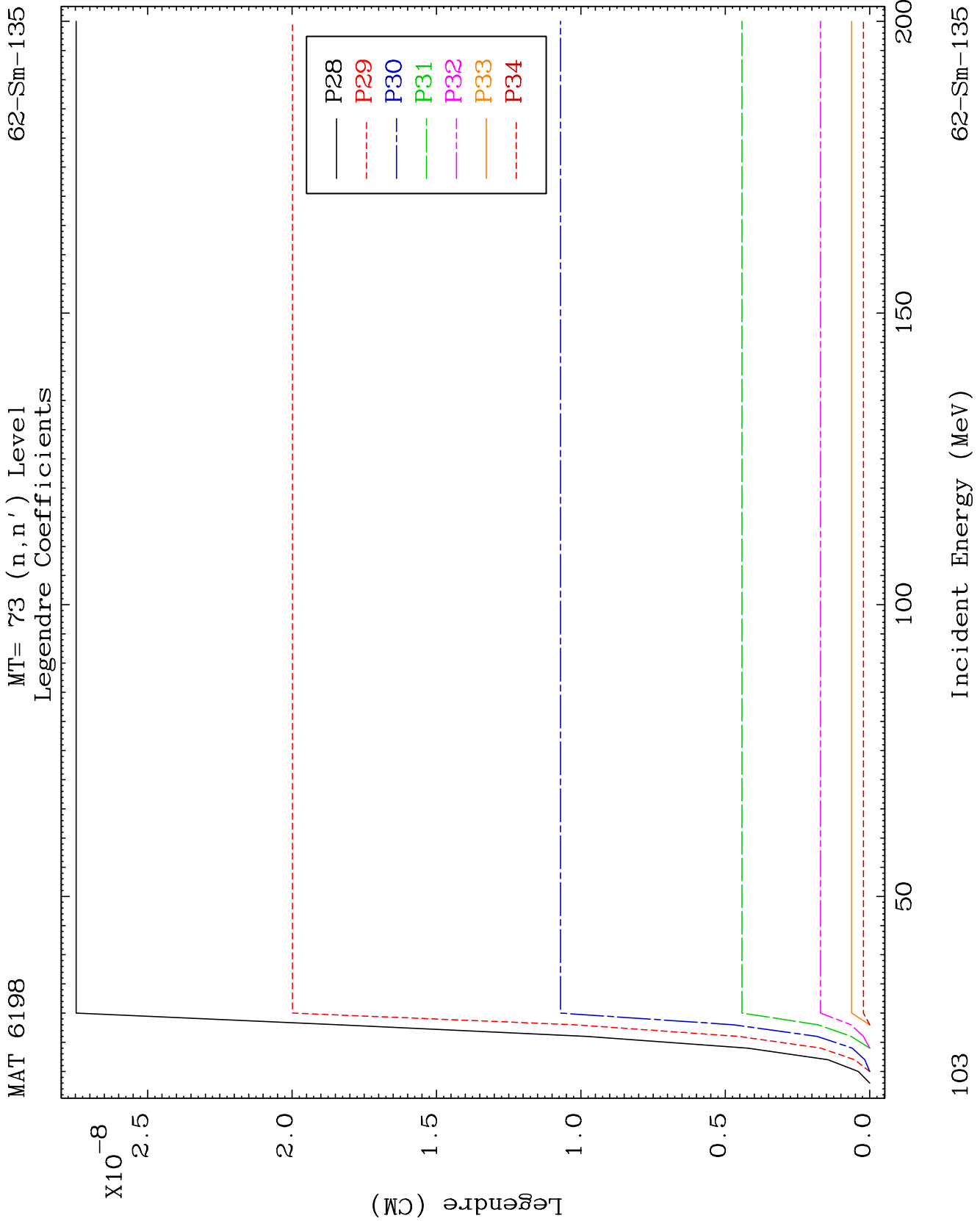
MAT 6198

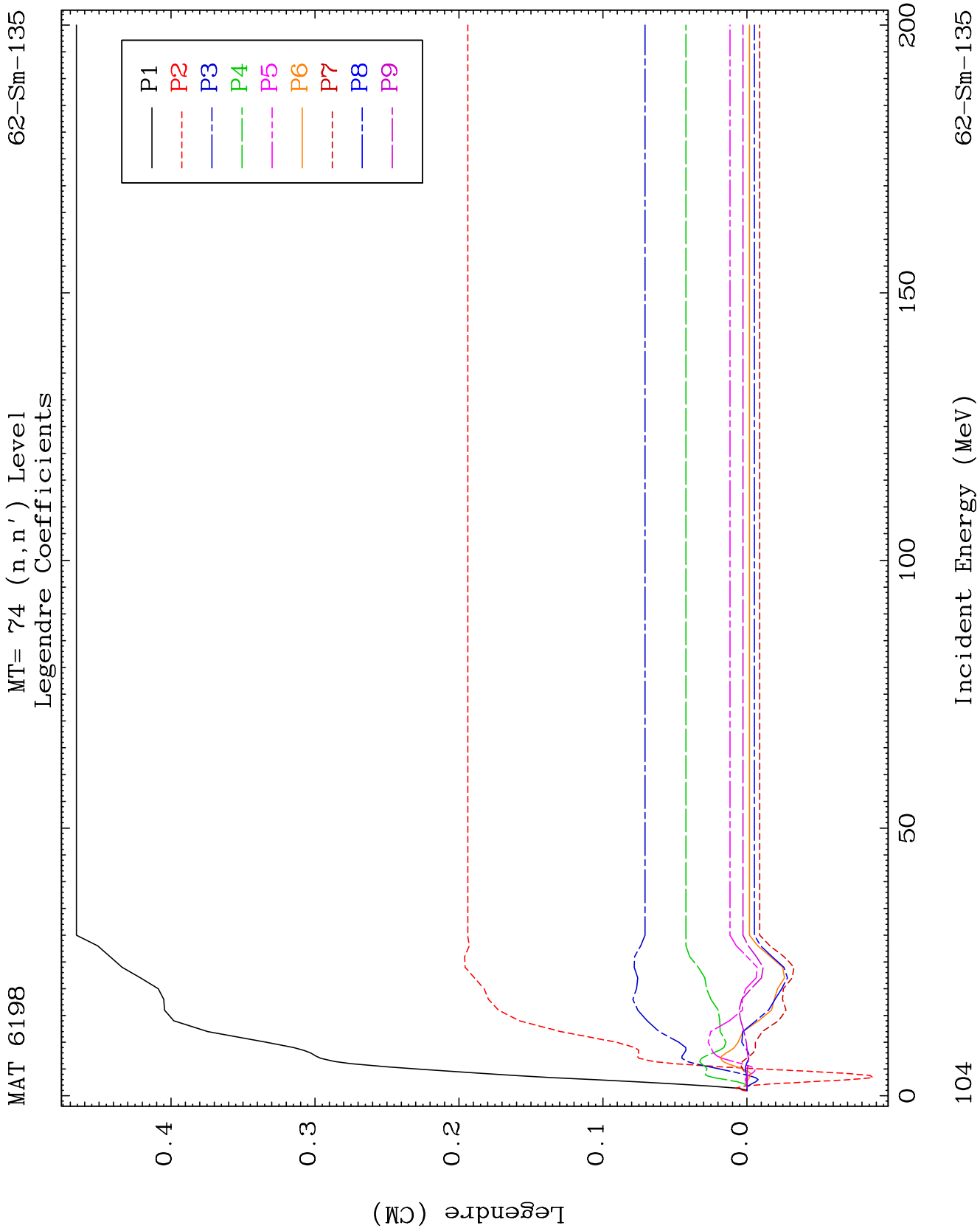
MT= 73 (n, n') Level
Legendre Coefficients

62-Sm-135





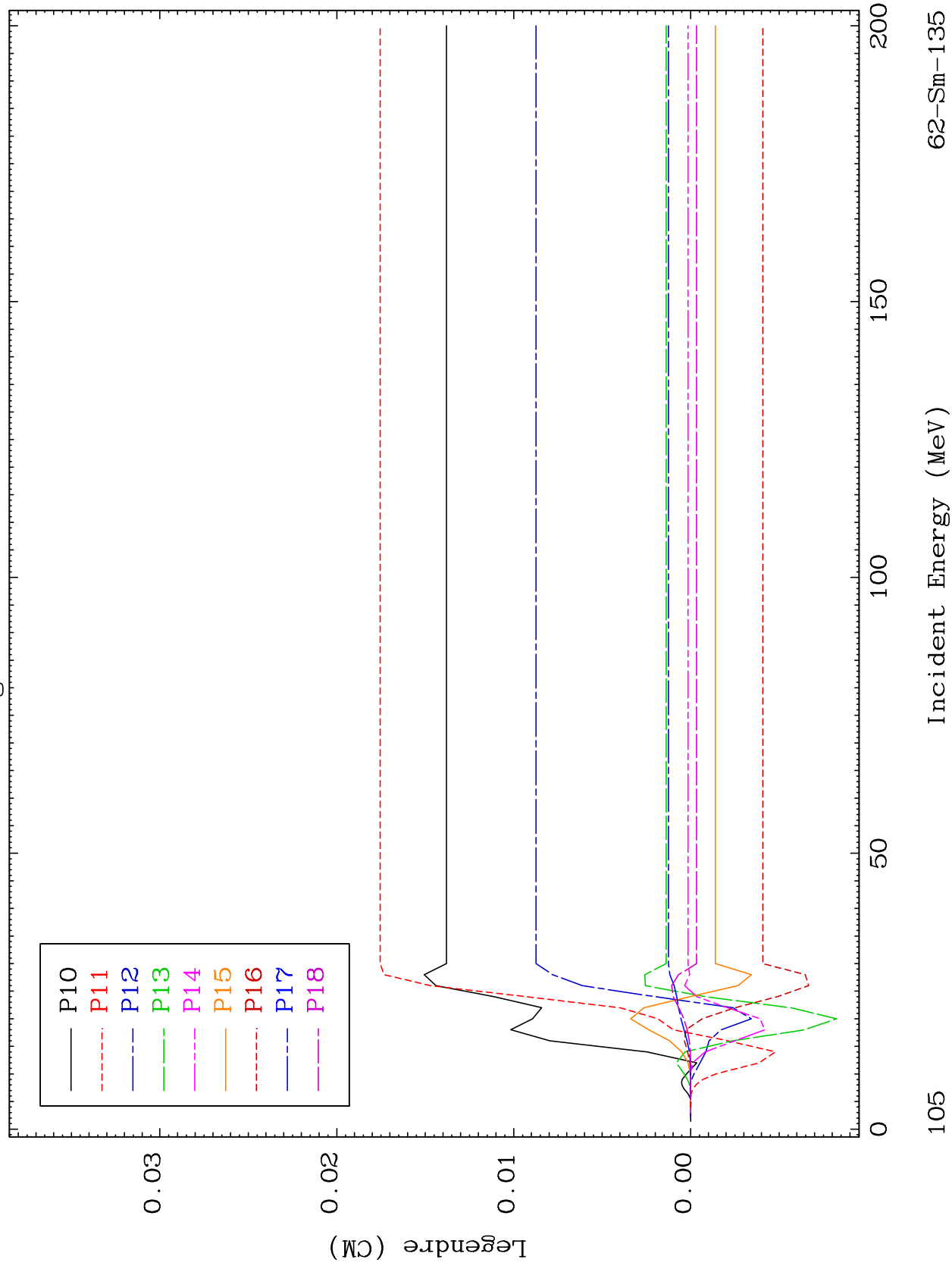


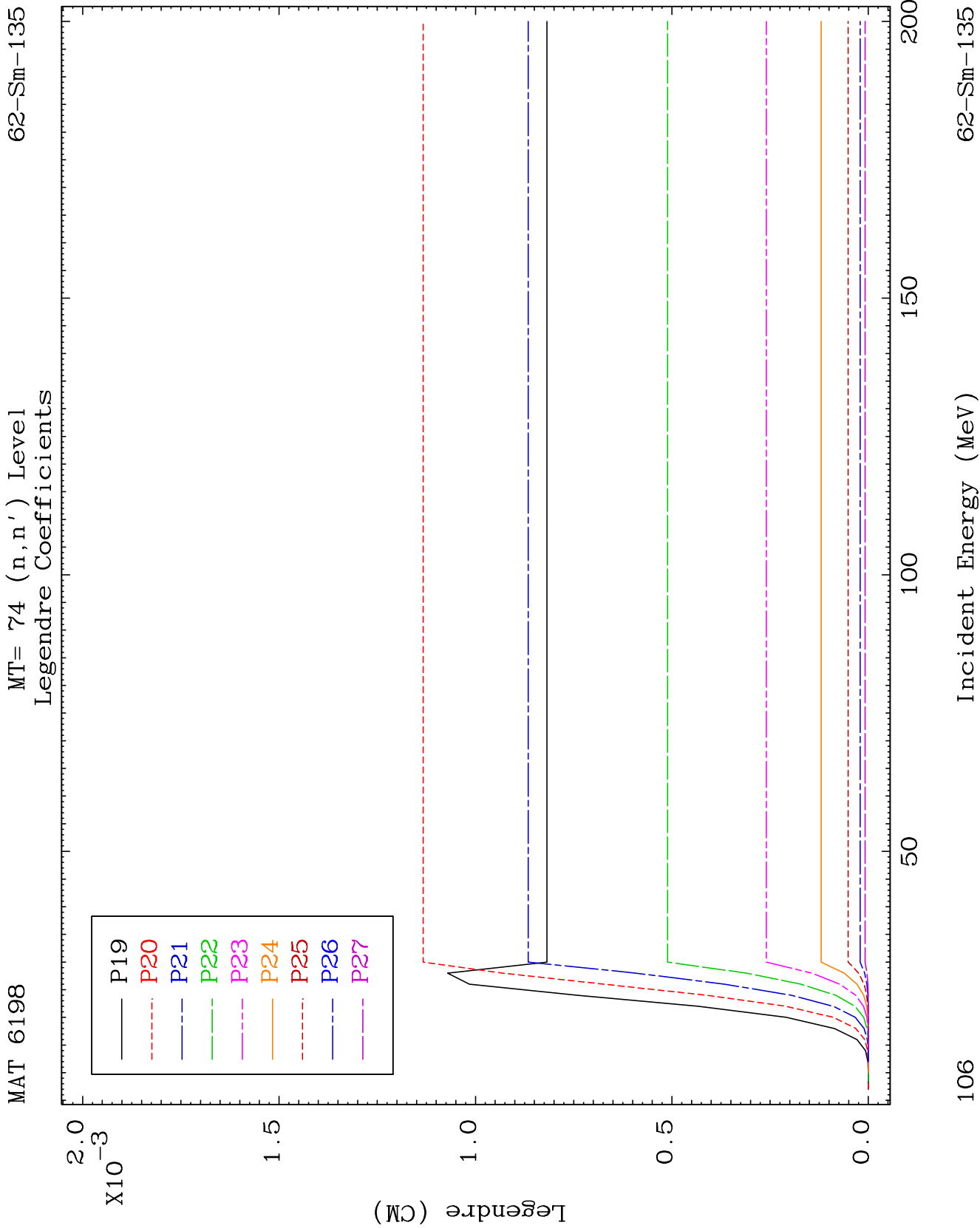


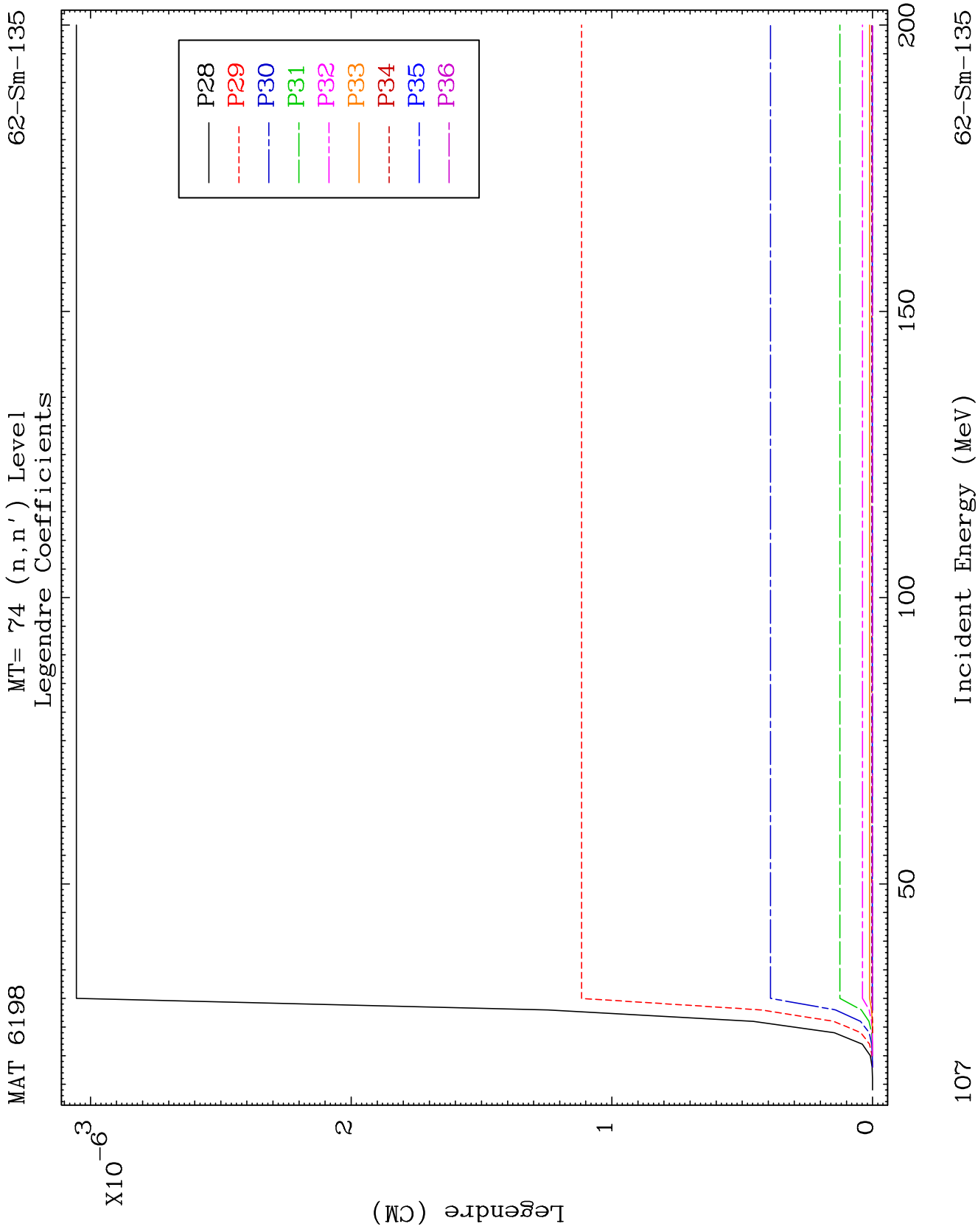
MAT 6198

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

62-Sm-135



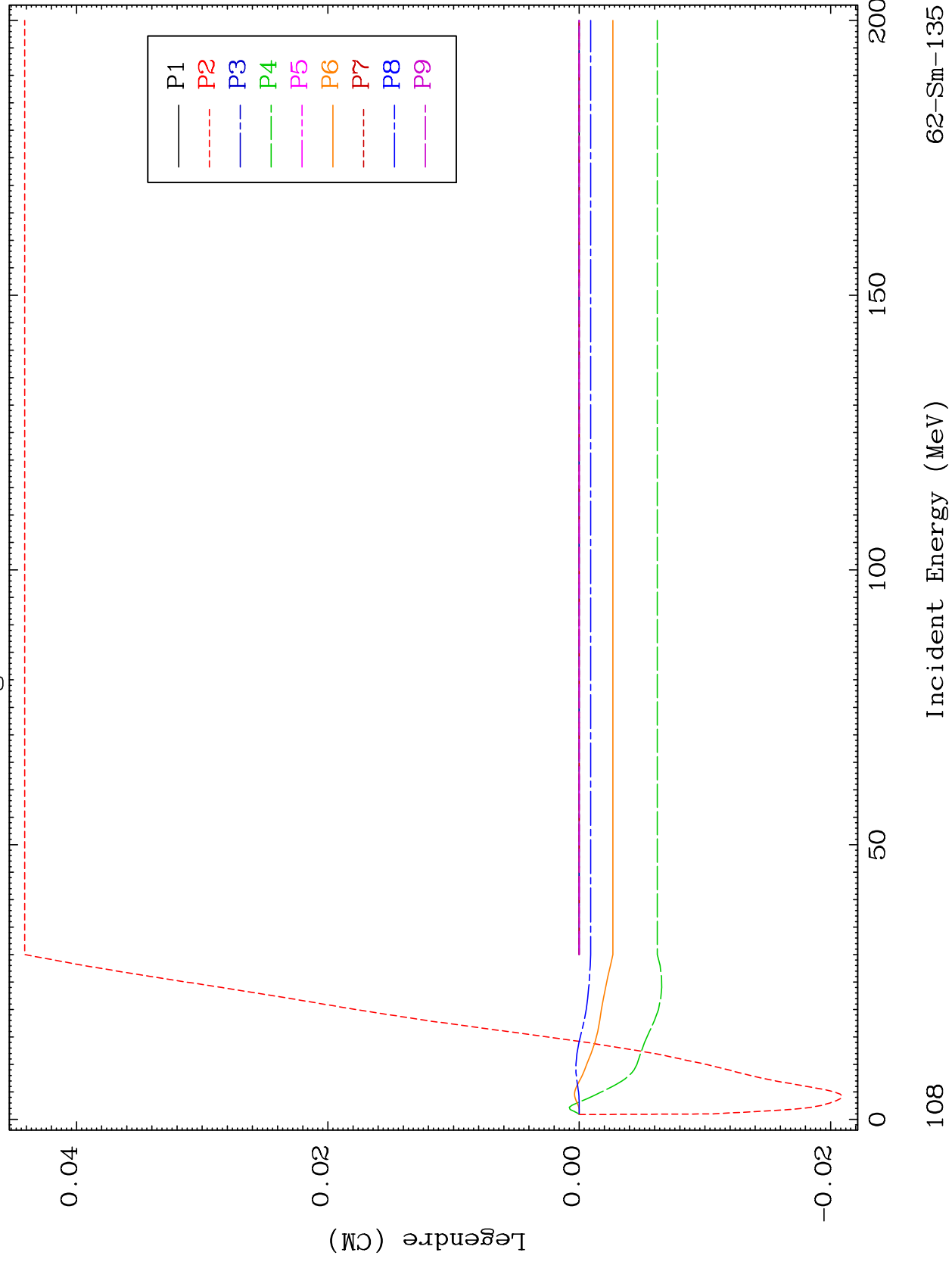




MAT 6198

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

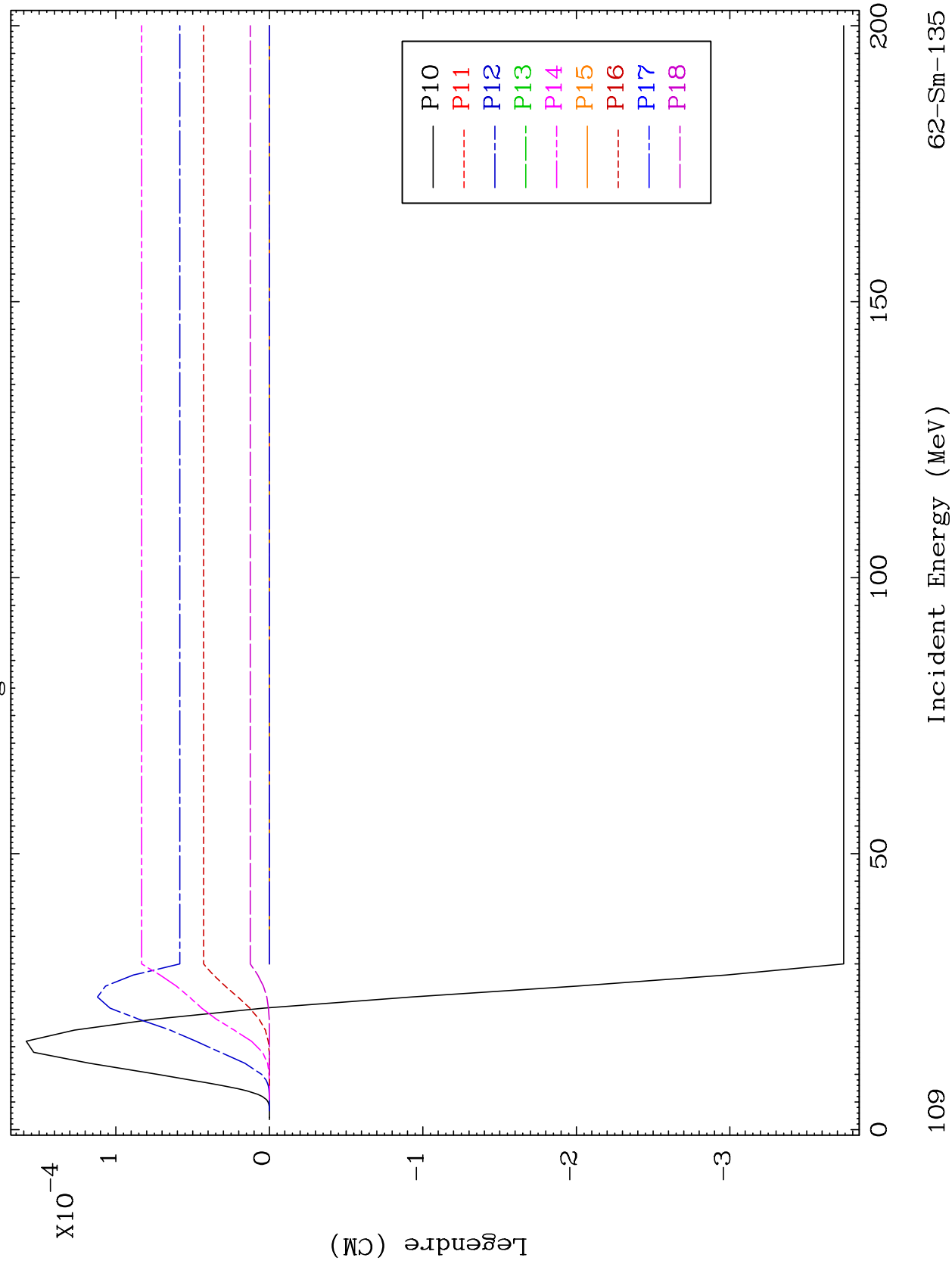
62-Sm-135

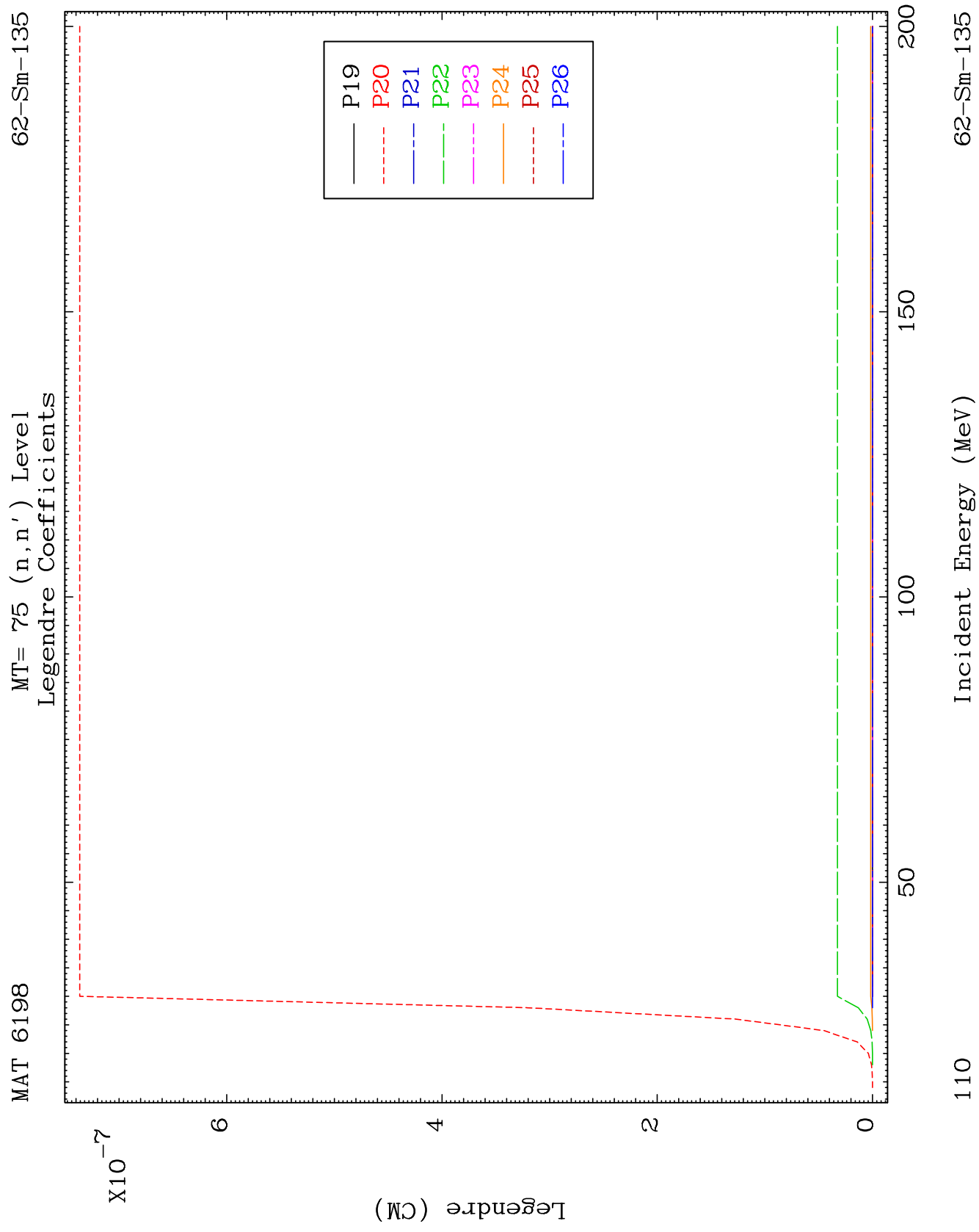


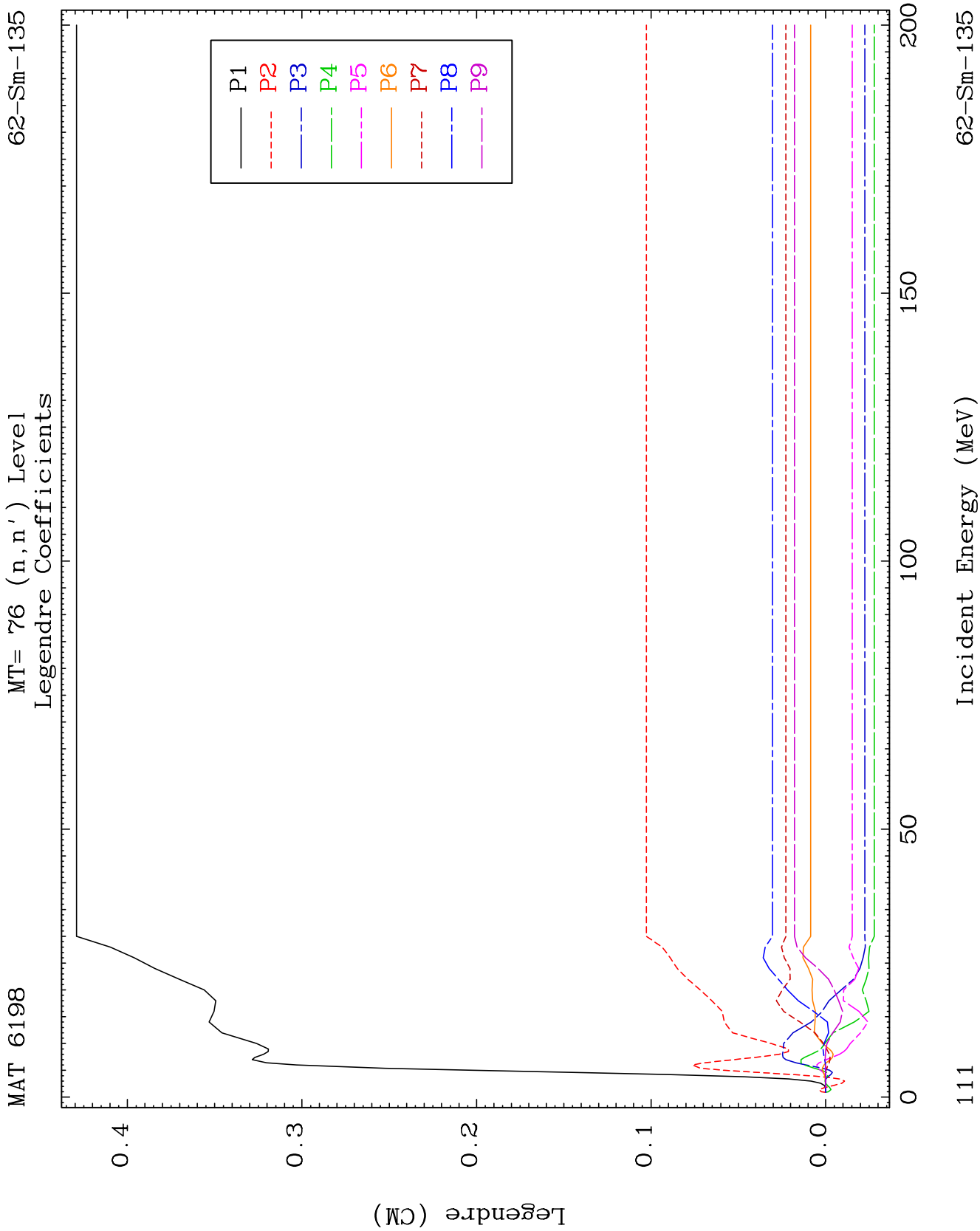
MAT 6198

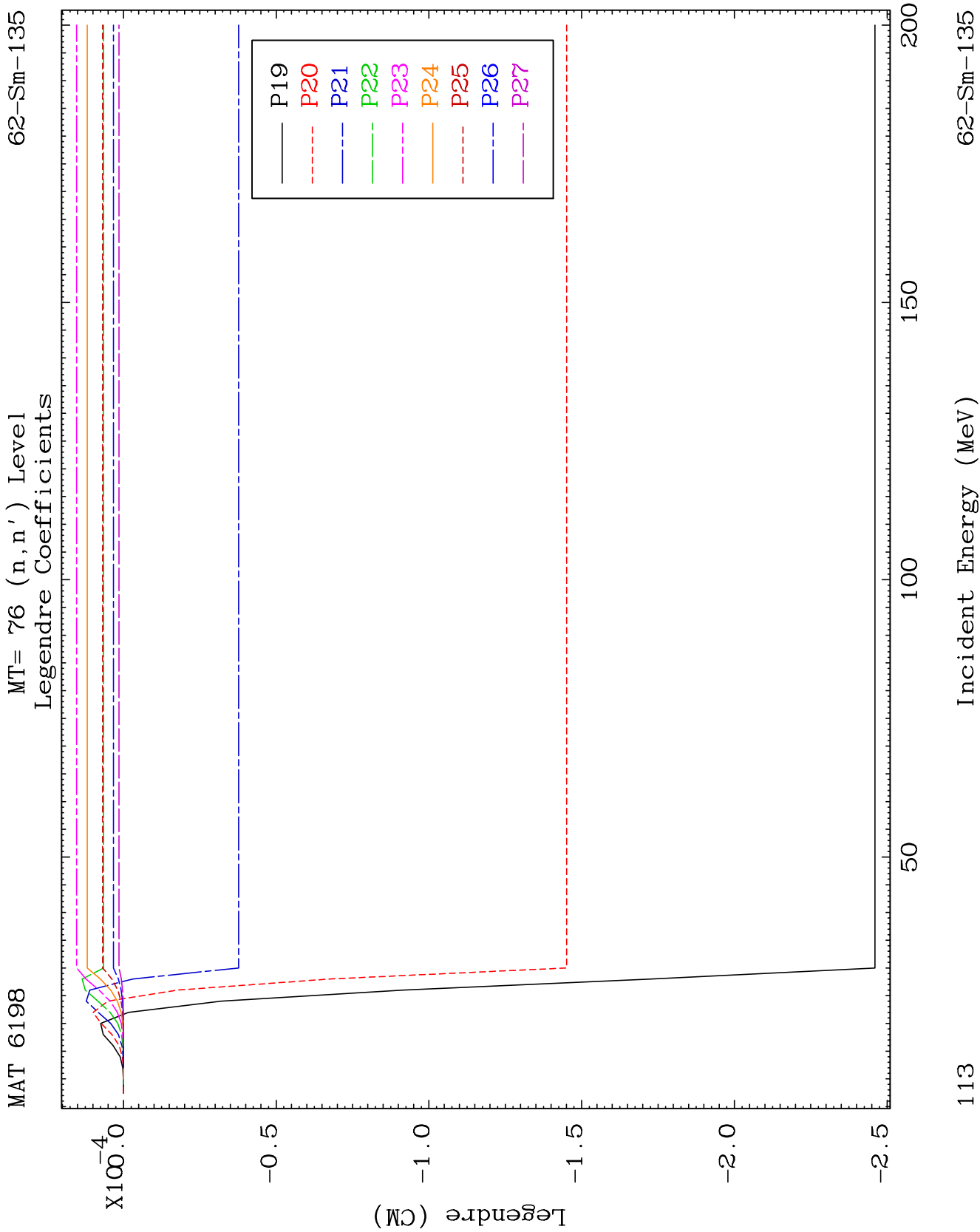
MT= 75 (n, n') Level
Legendre Coefficients

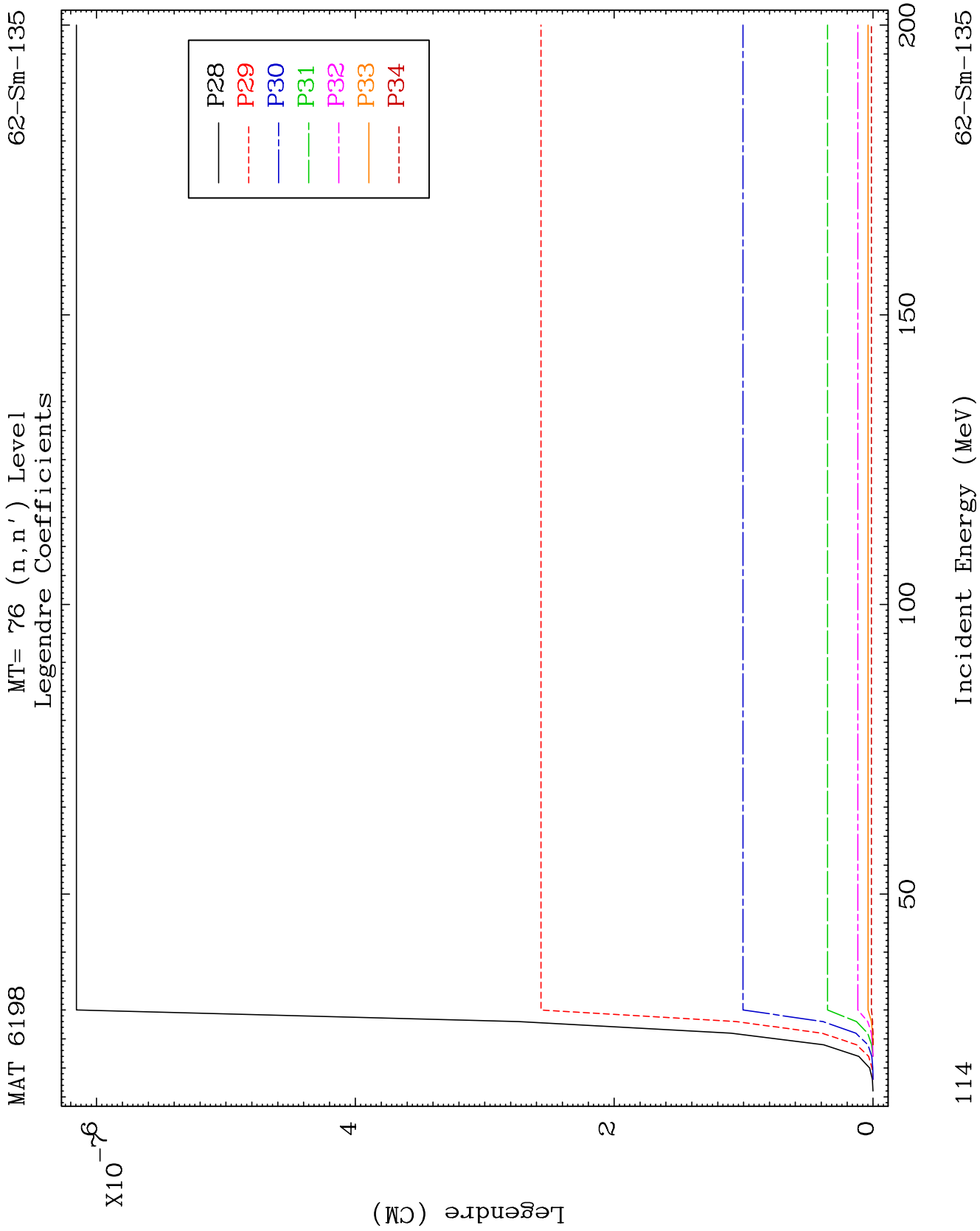
62-Sm-135







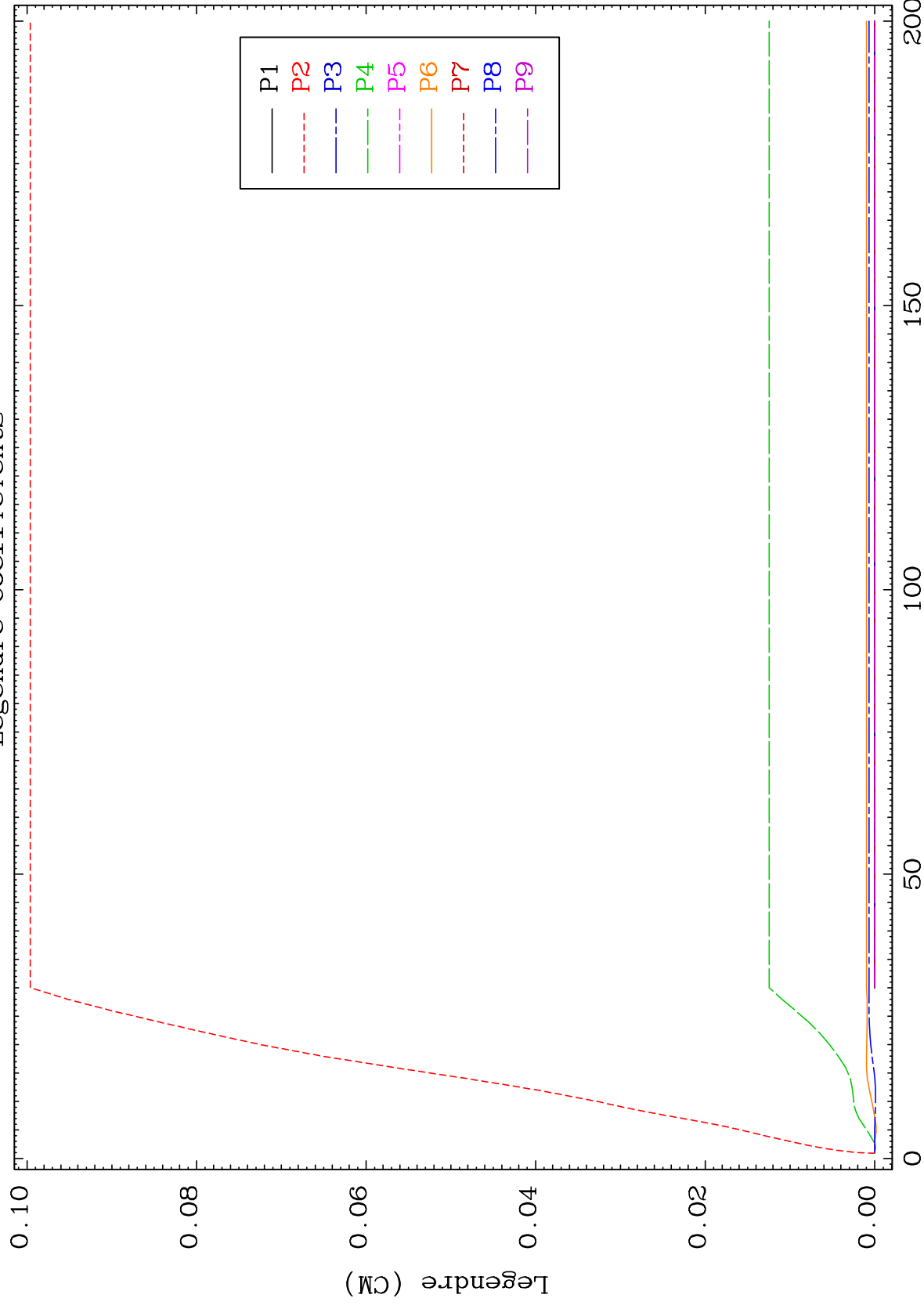




MAT 6198

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

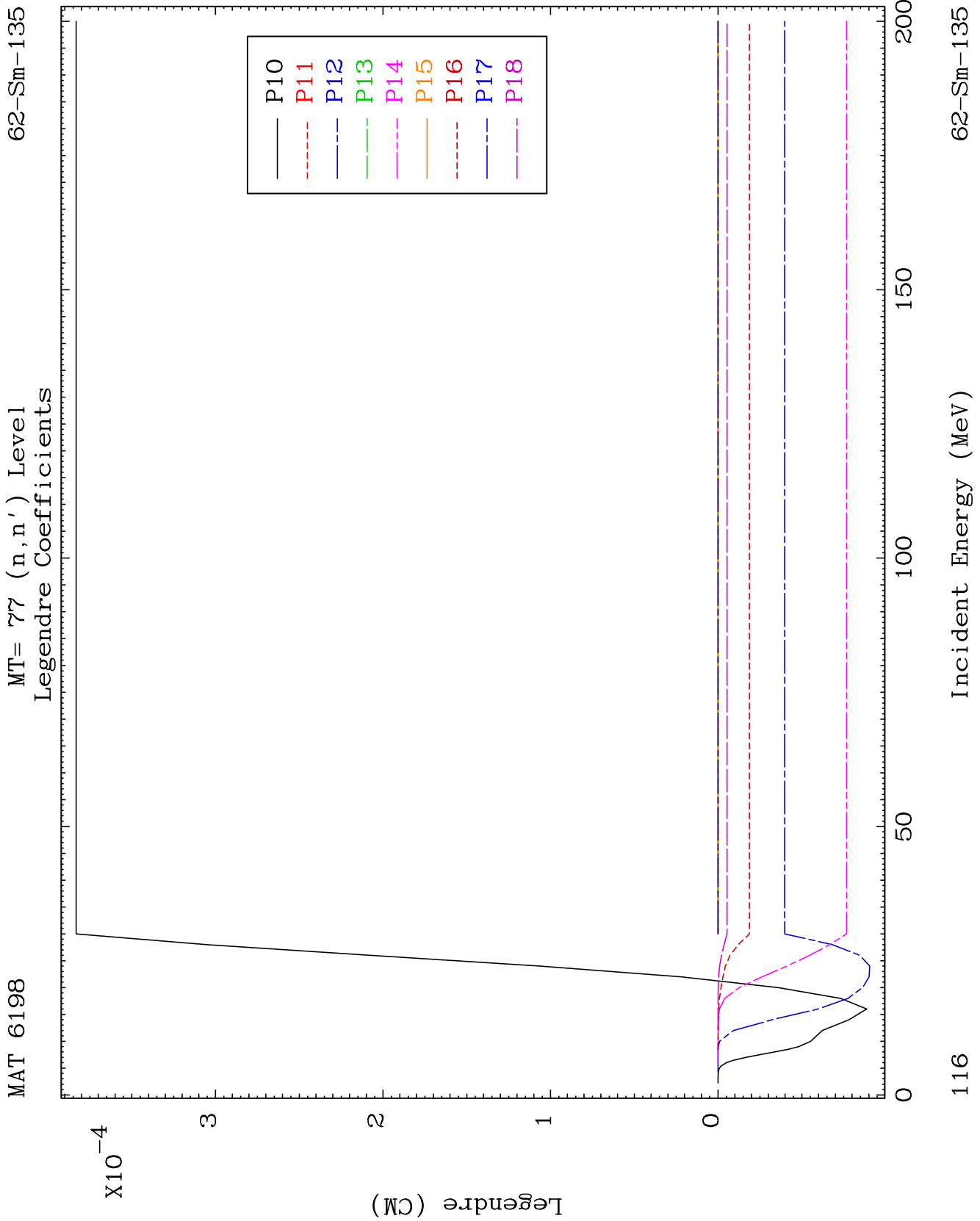
62-Sm-135

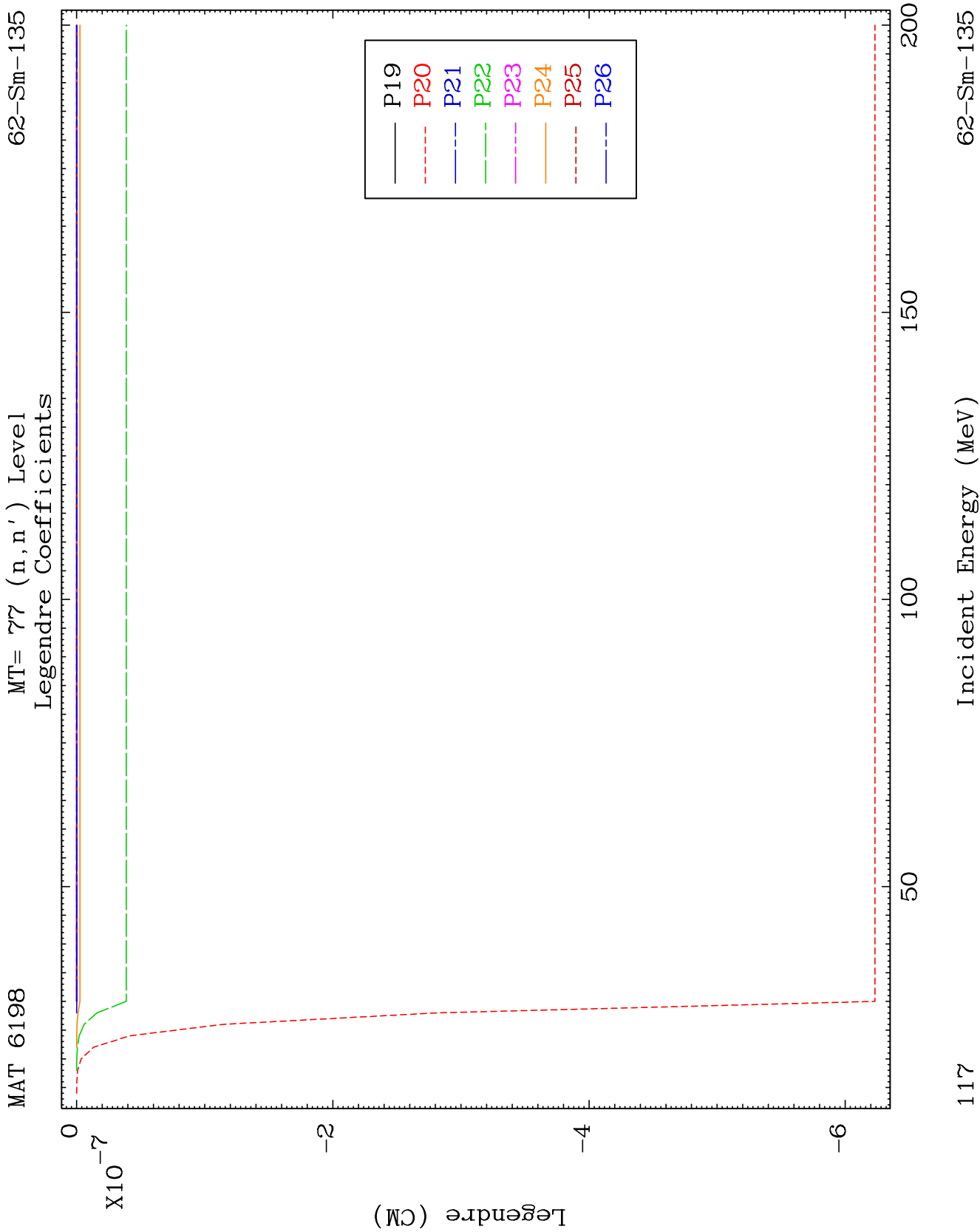


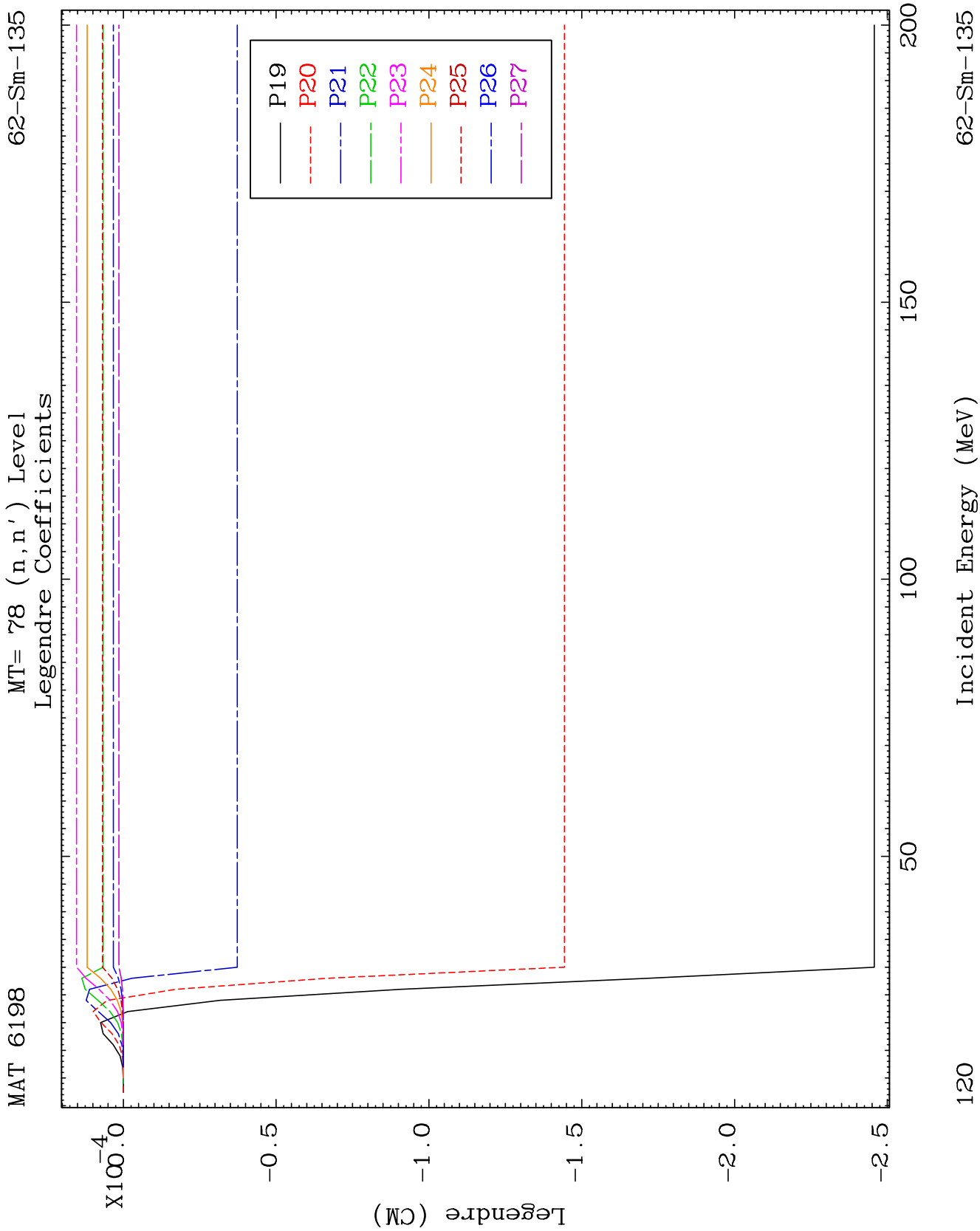
115

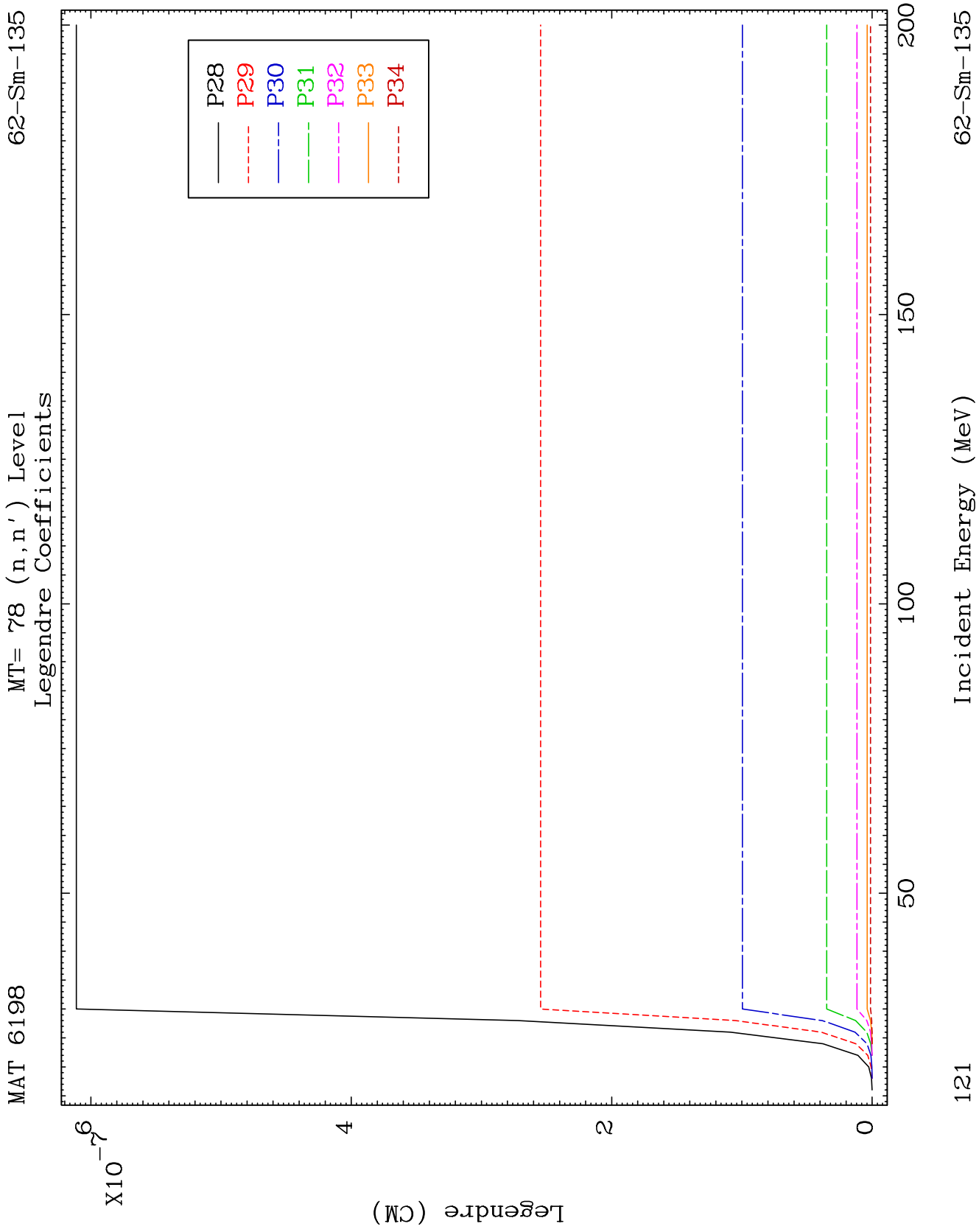
Incident Energy (MeV)

62-Sm-135





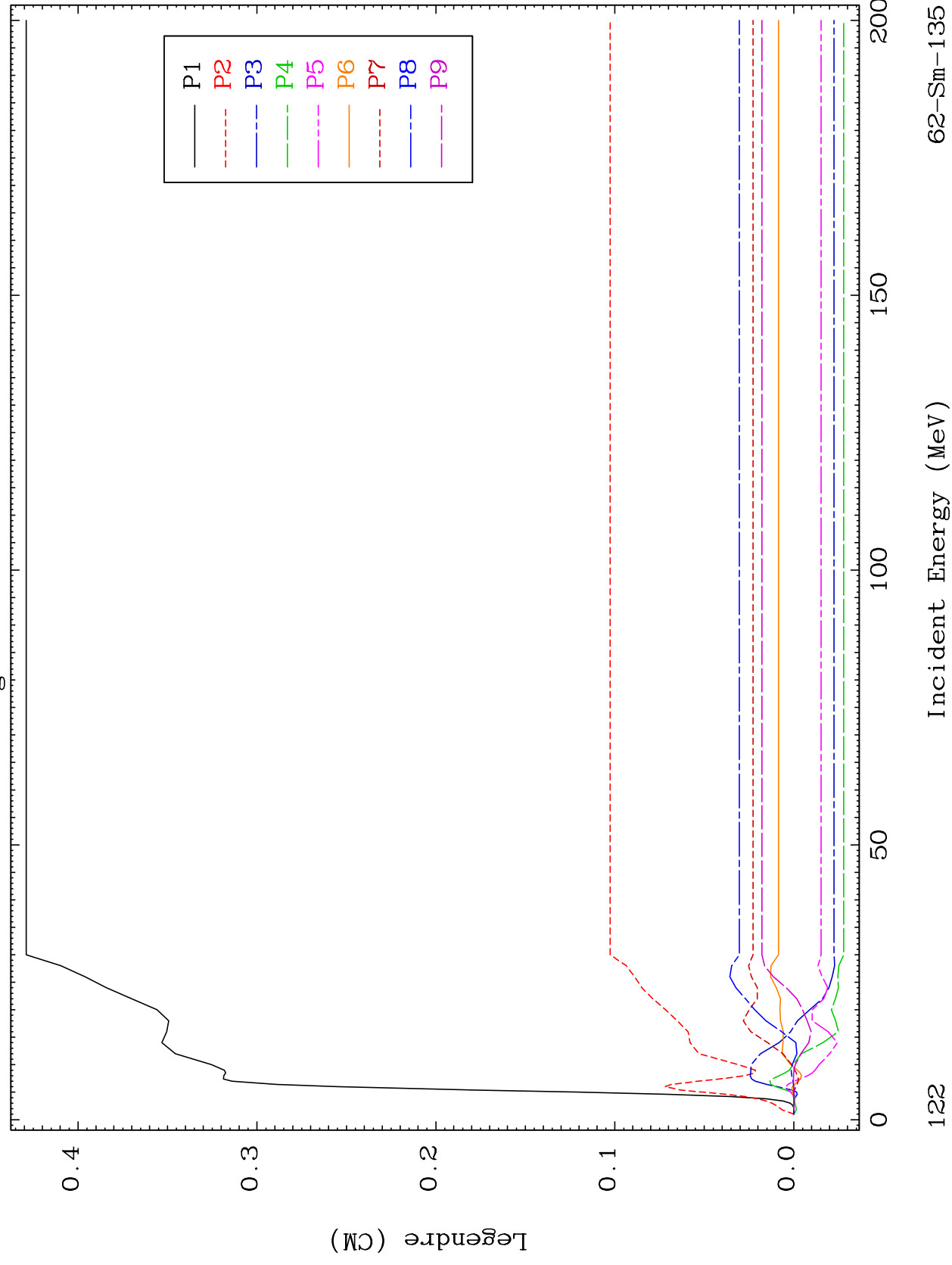


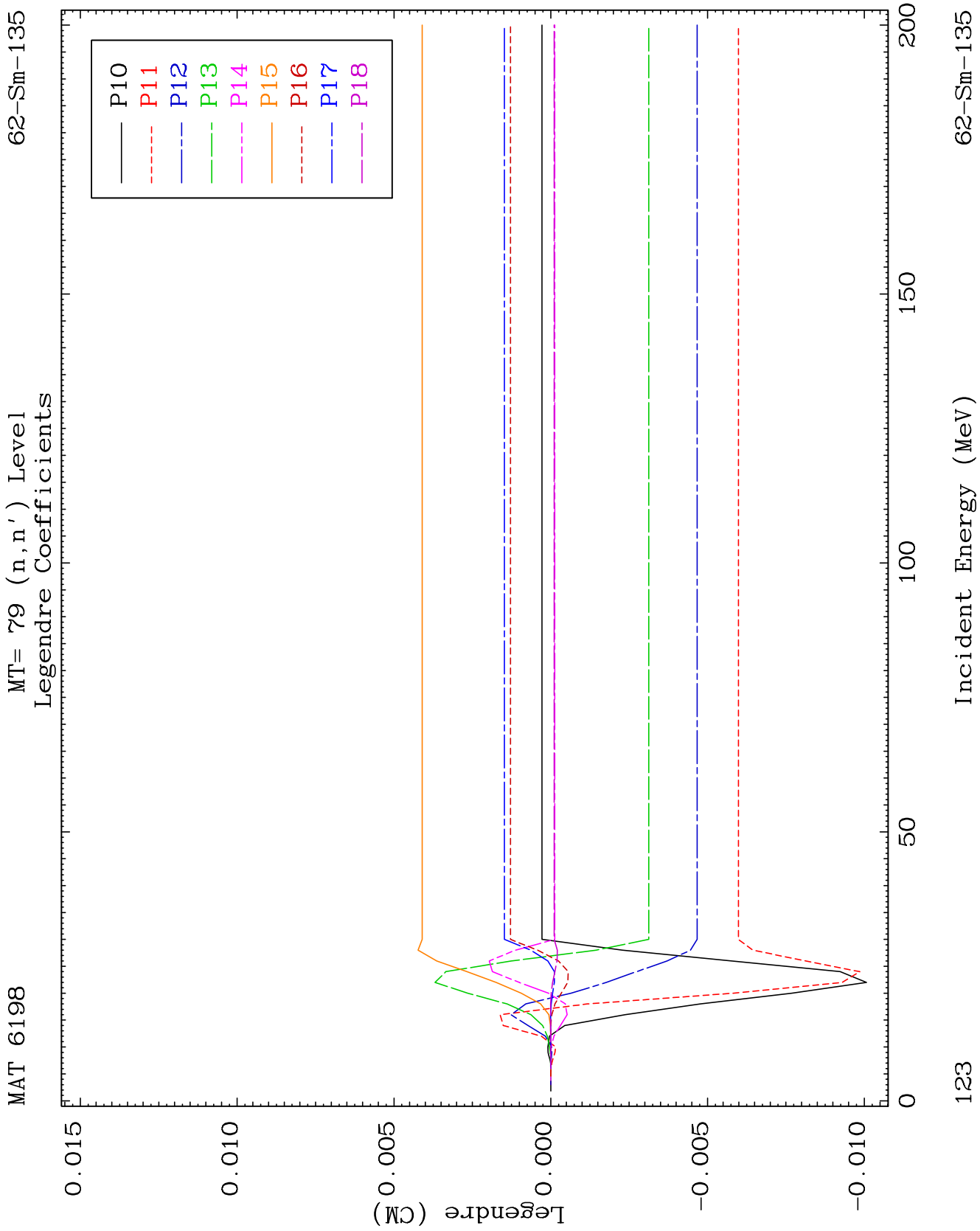


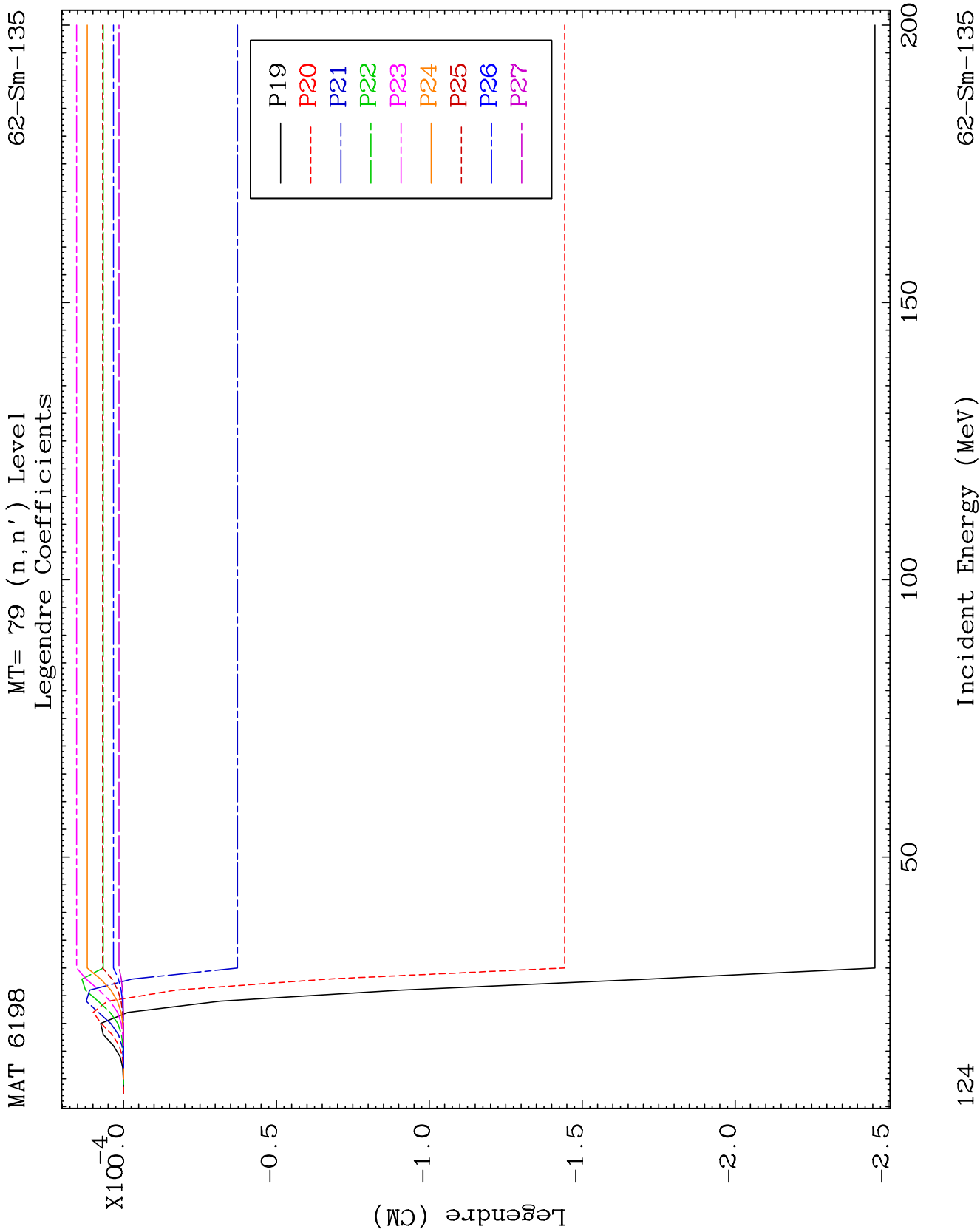
MAT 6198

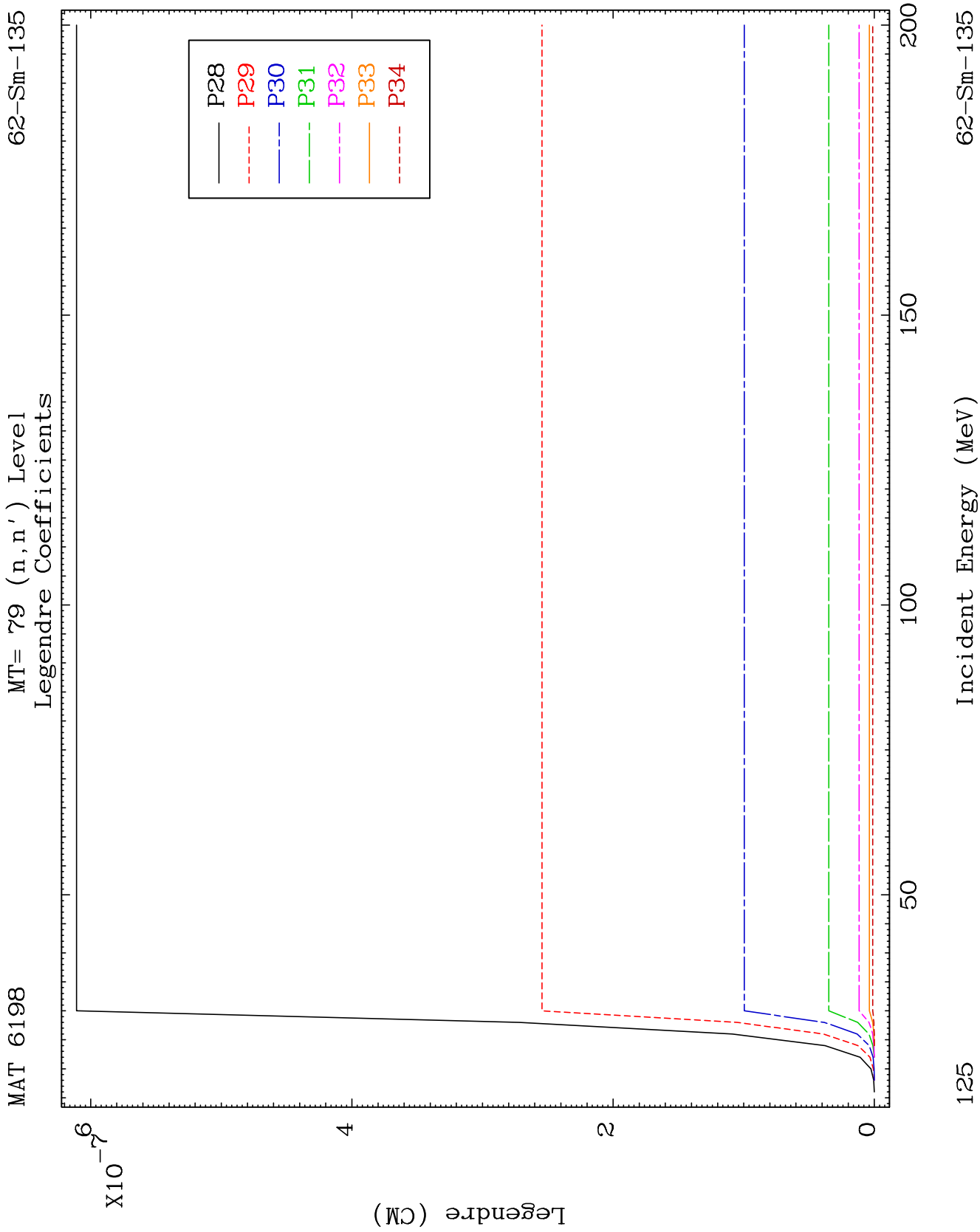
MT= 79 (n, n') Level
Legendre Coefficients

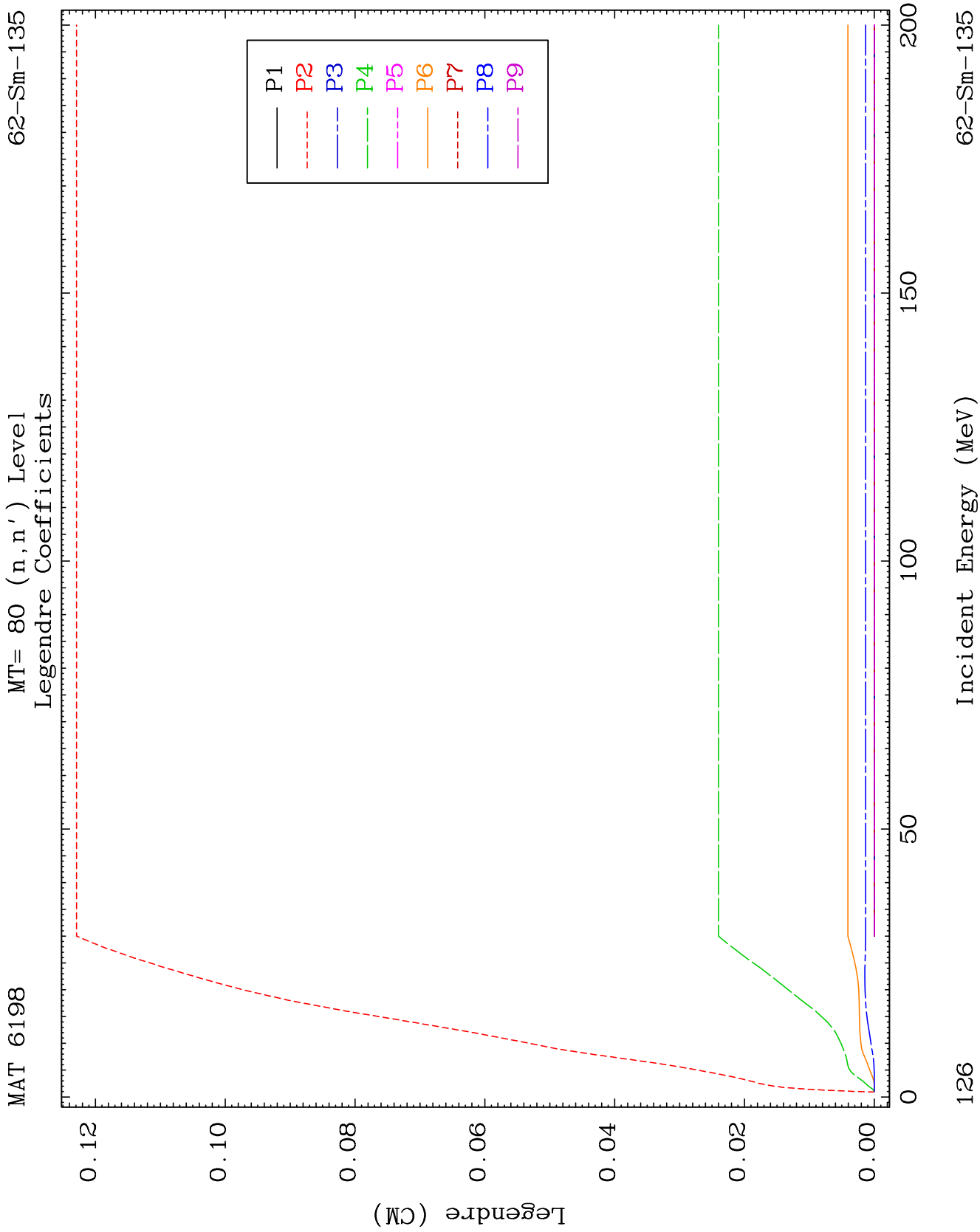
62-Sm-135

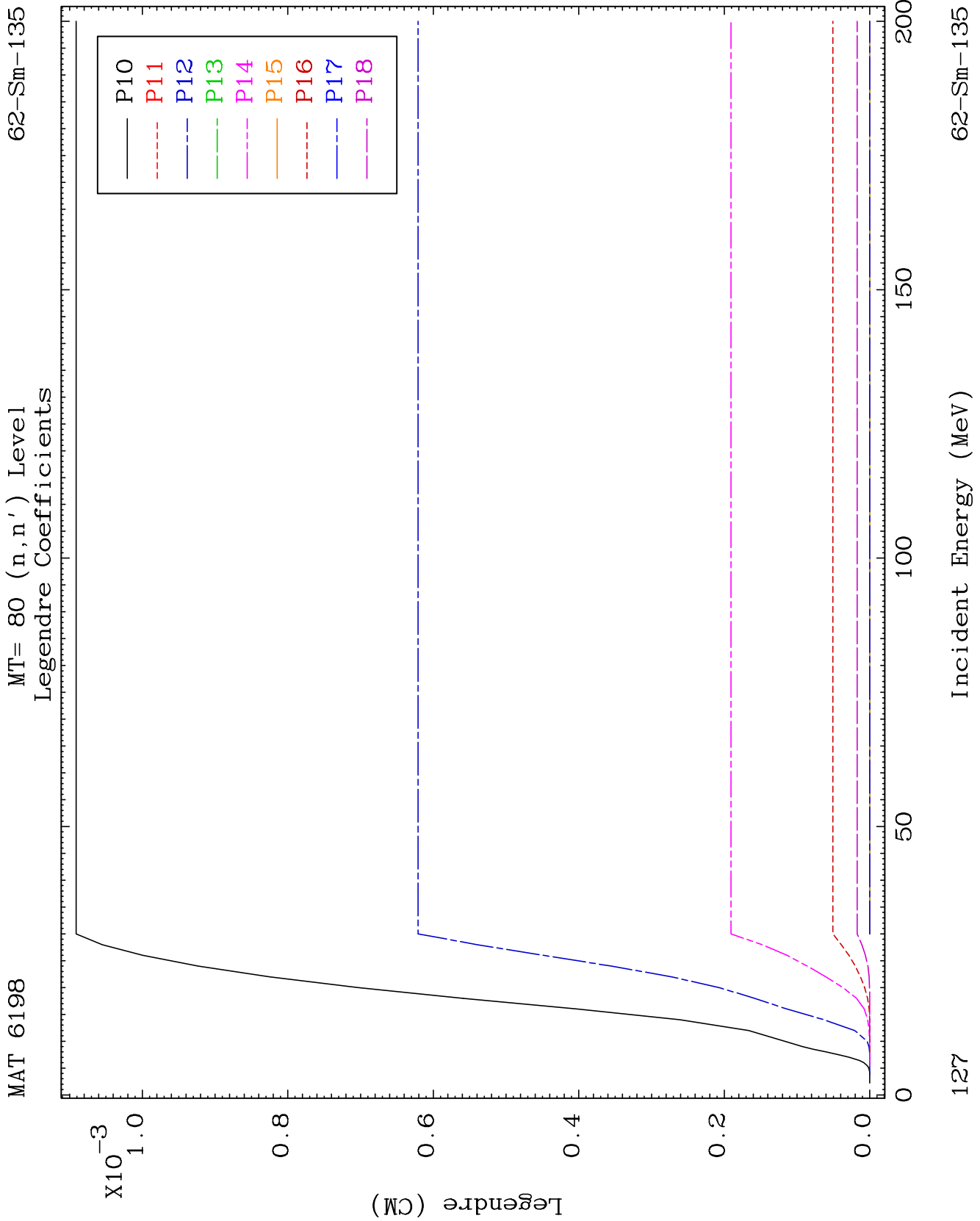


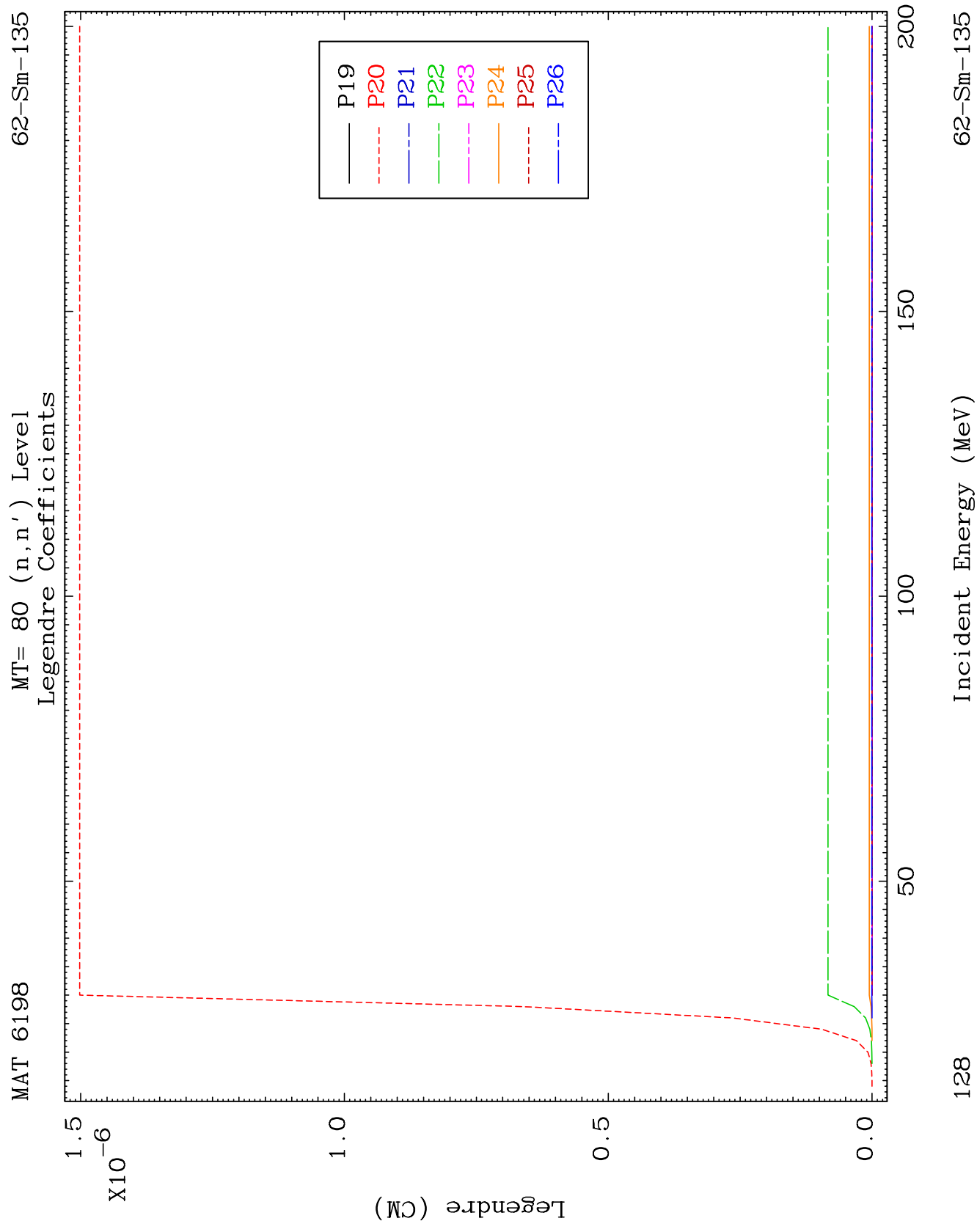




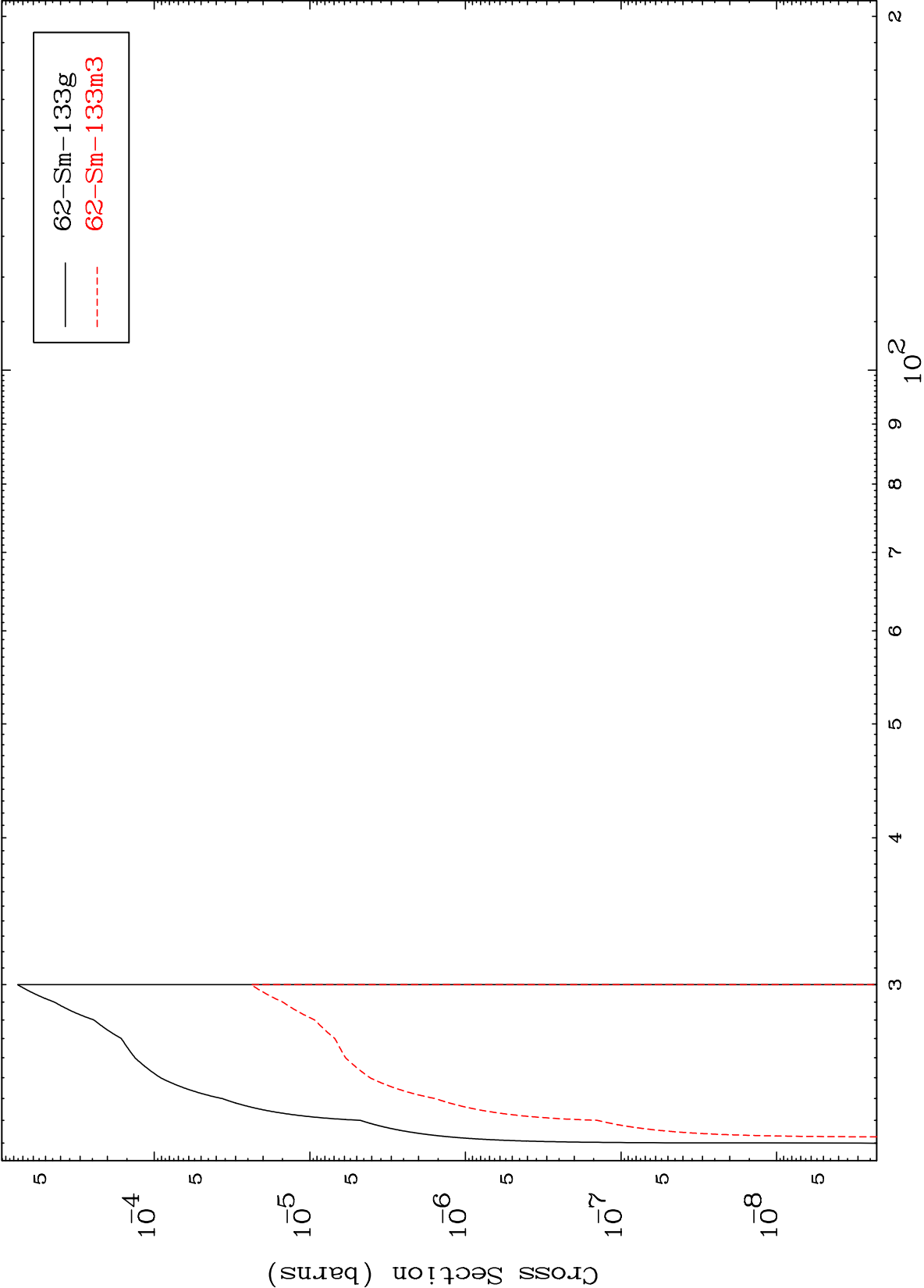


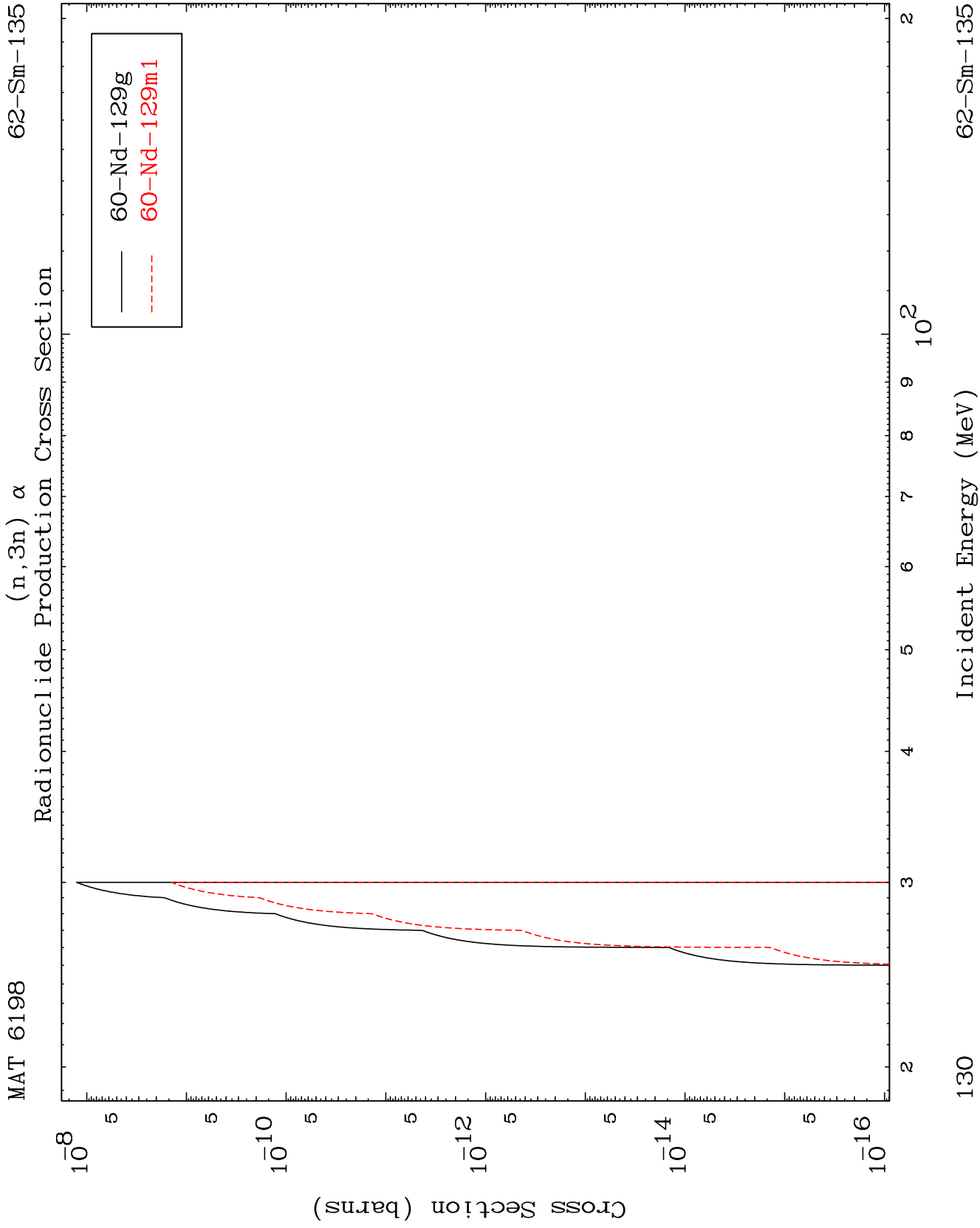


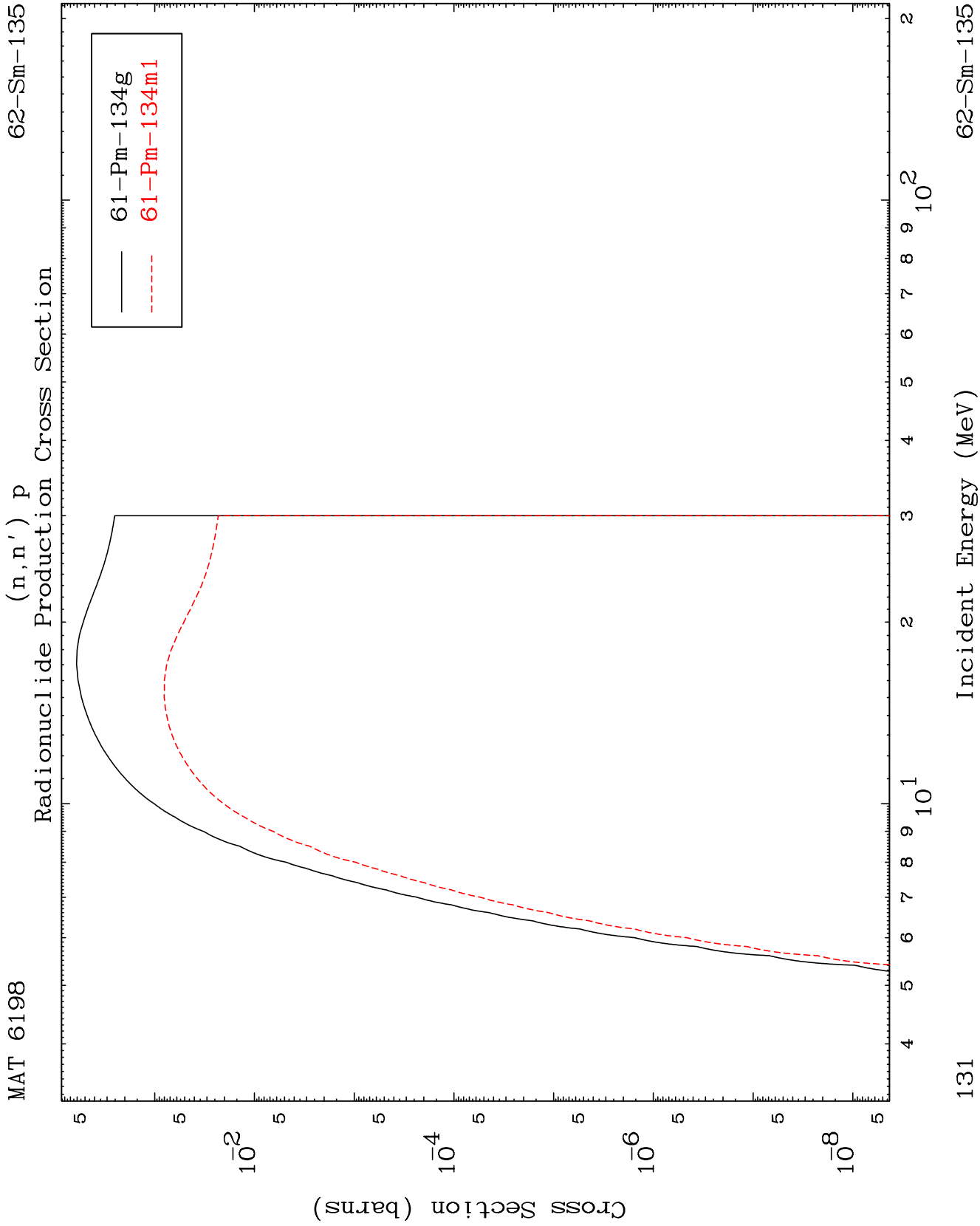




(n,3n)
Radionuclide Production Cross Section



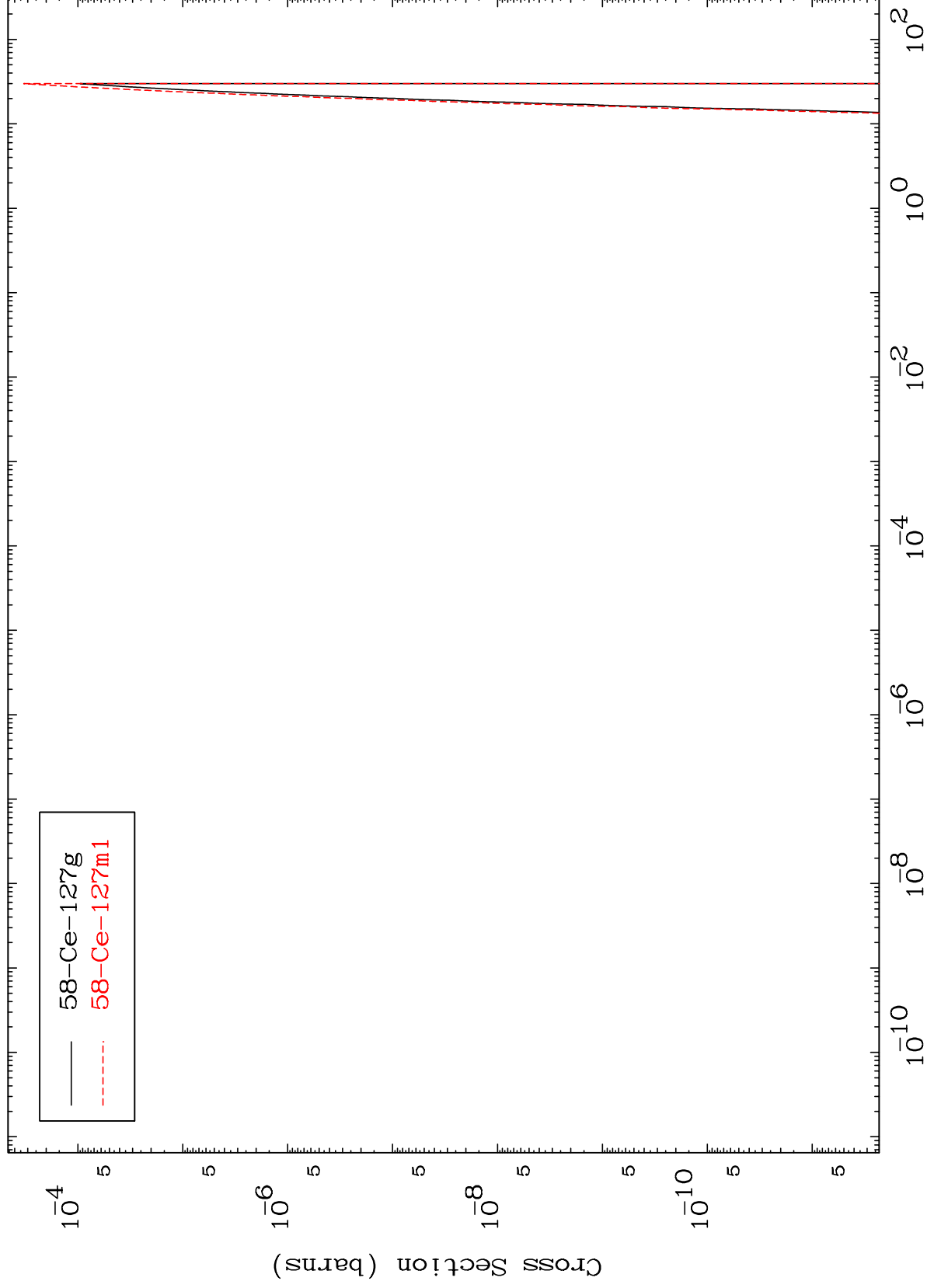




MAT 6198

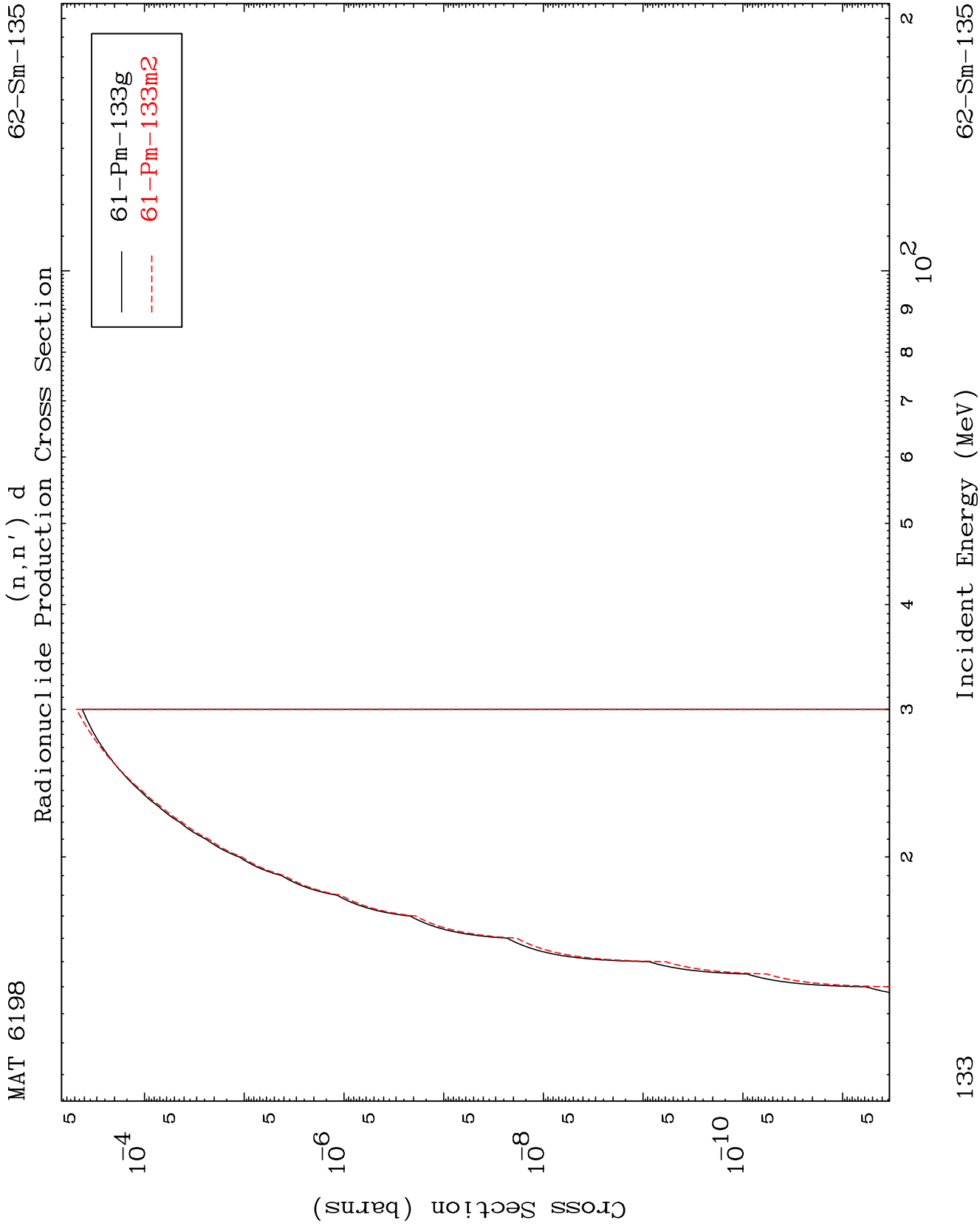
62-Sm-135

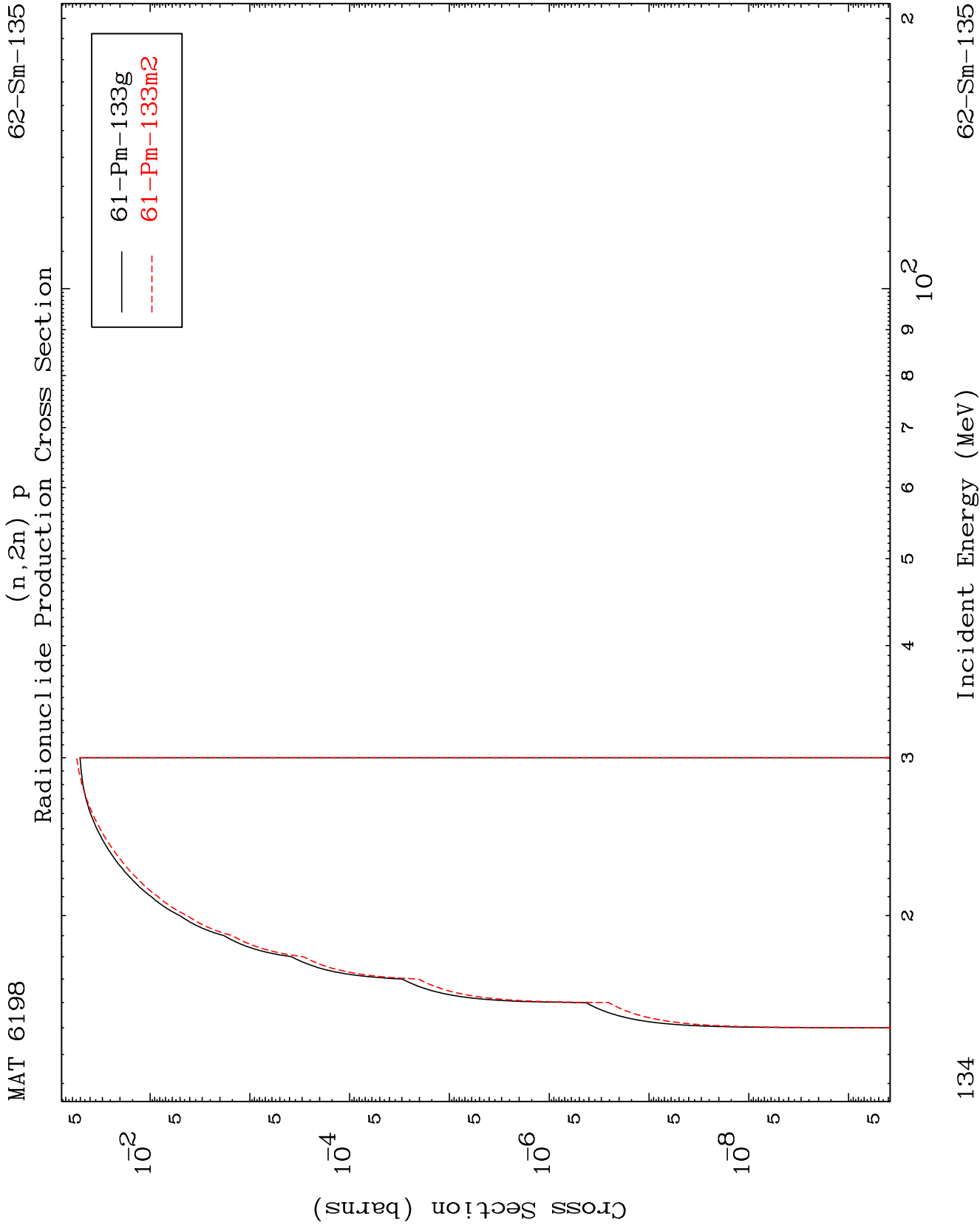
(n,n') 2α
Radionuclide Production Cross Section

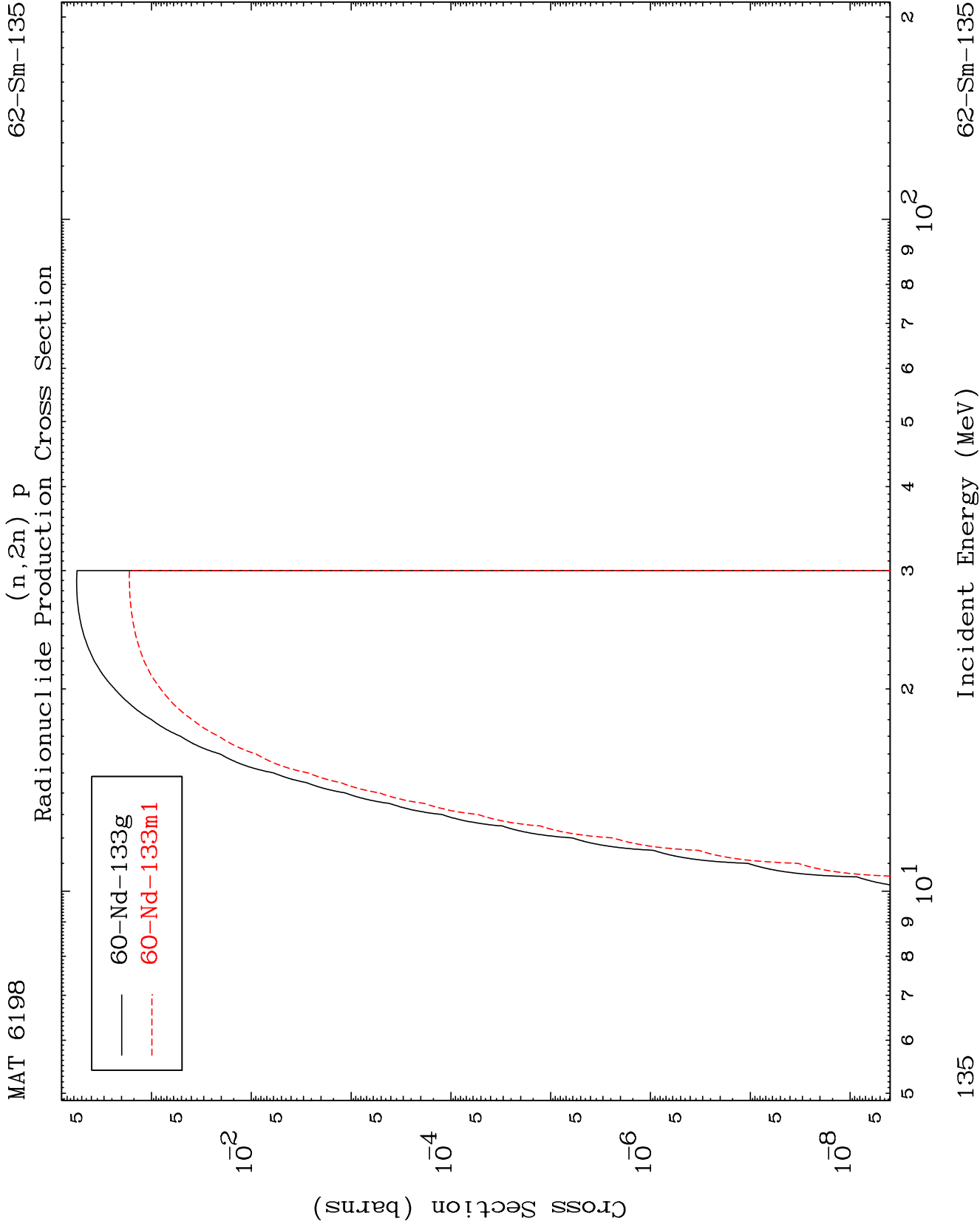


132

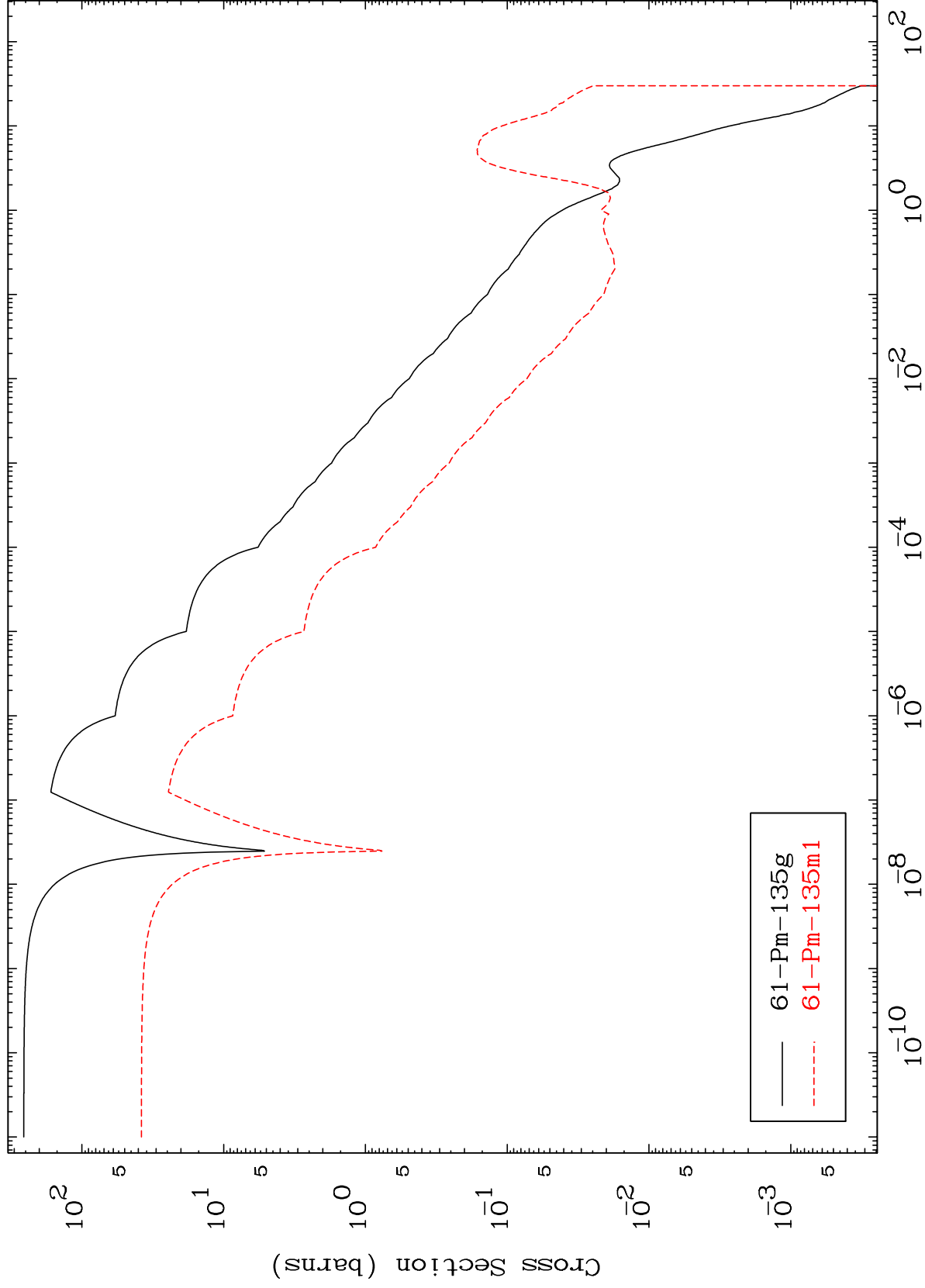
62-Sm-135

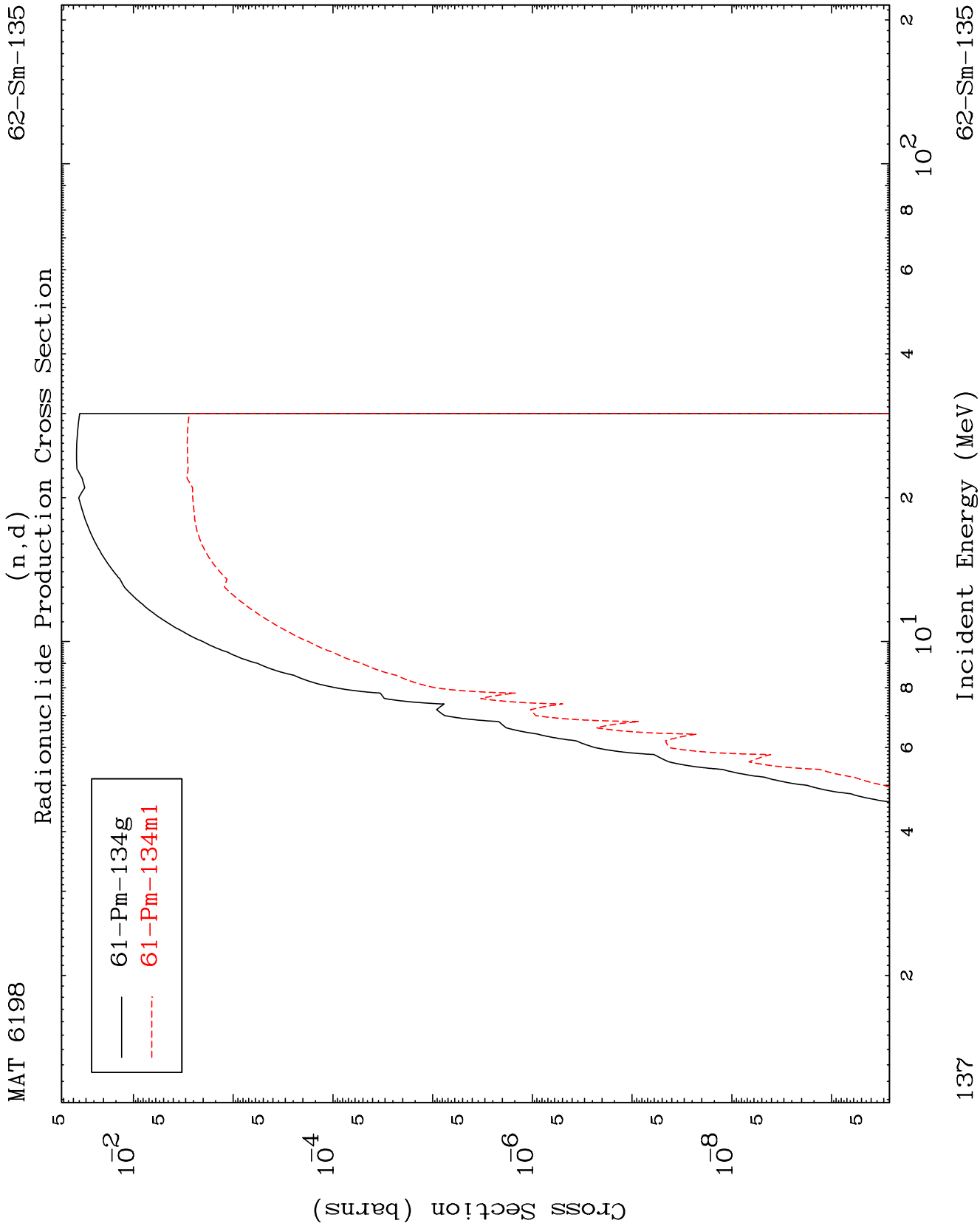


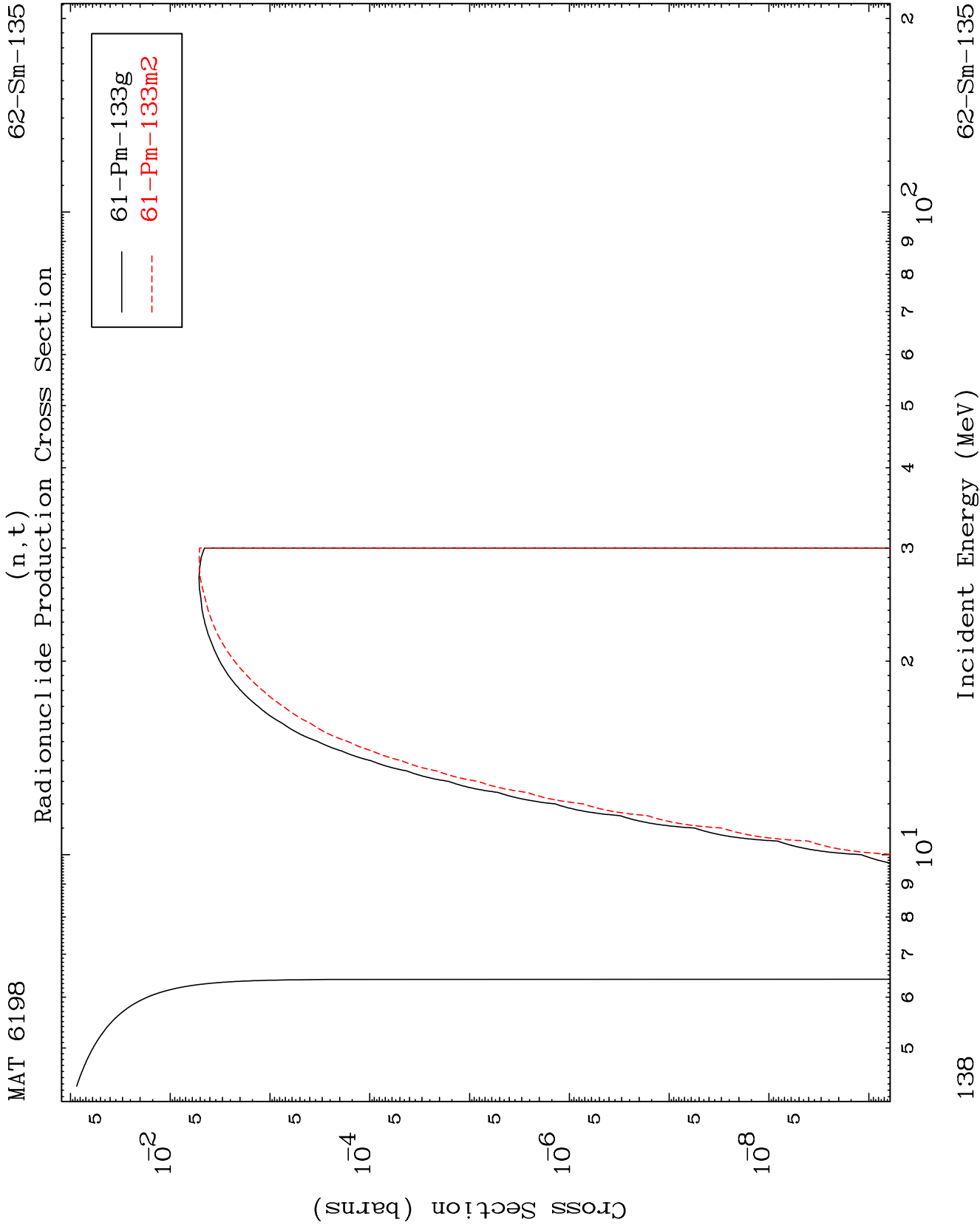




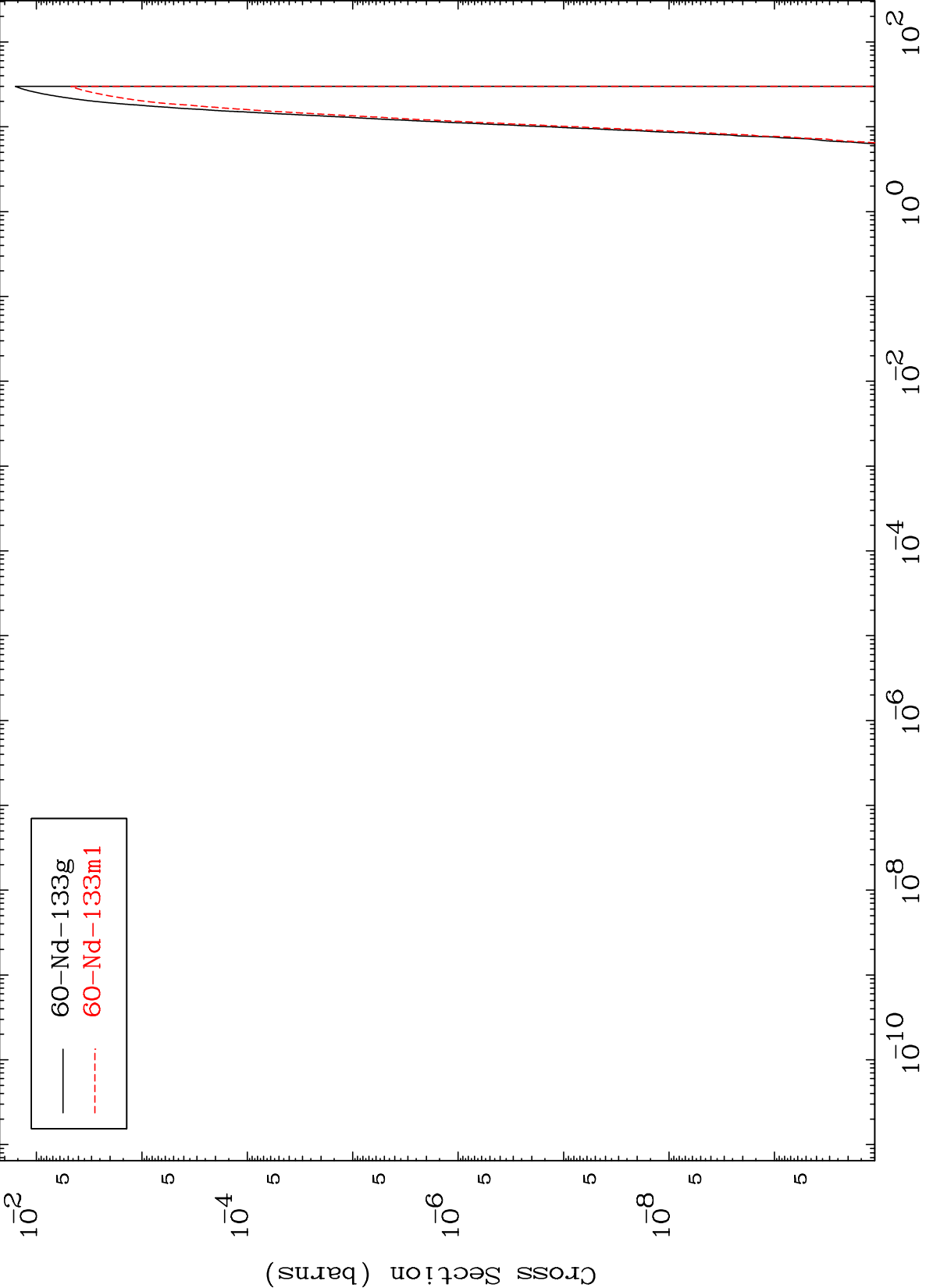
Radionuclide Production Cross Section (n,p)







Radionuclide Production Cross Section

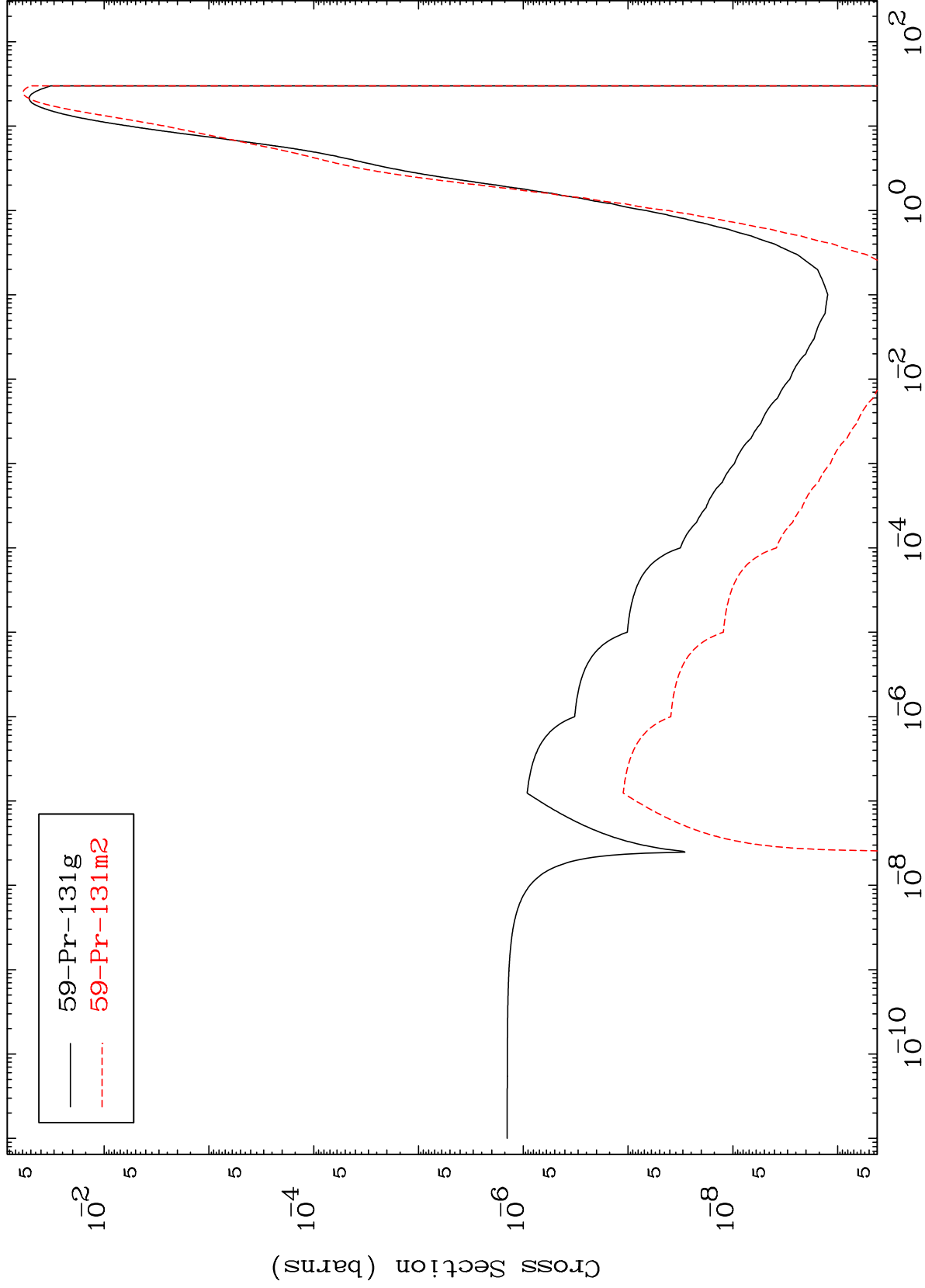


MAT 6198

(n,p) α

62-Sm-135

Radionuclide Production Cross Section



140

Incident Energy (MeV)

62-Sm-135

