

Program EVALPLOT
(Version 2021-1)

by

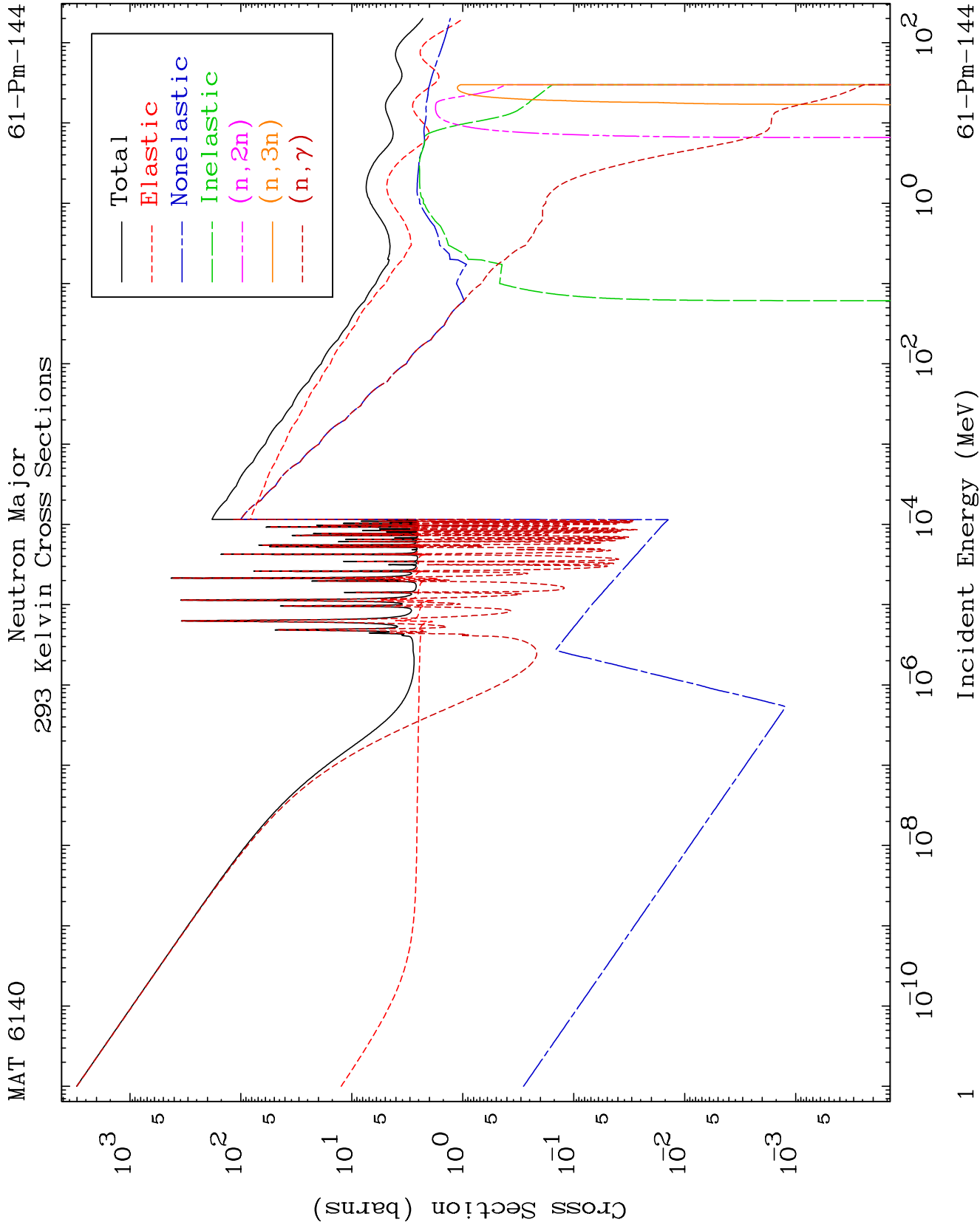
Dermott E. Cullen
(Present Contact Information)

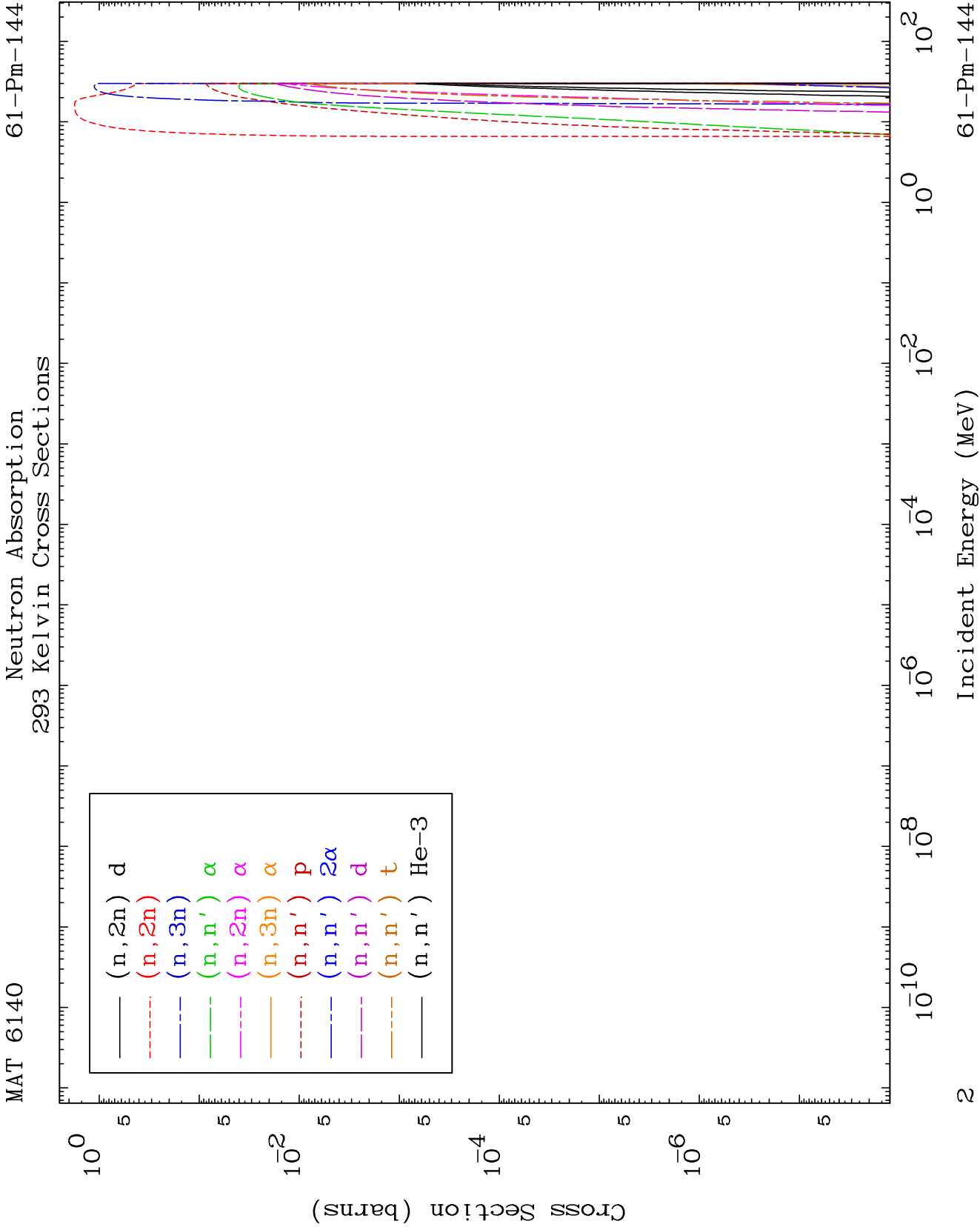
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

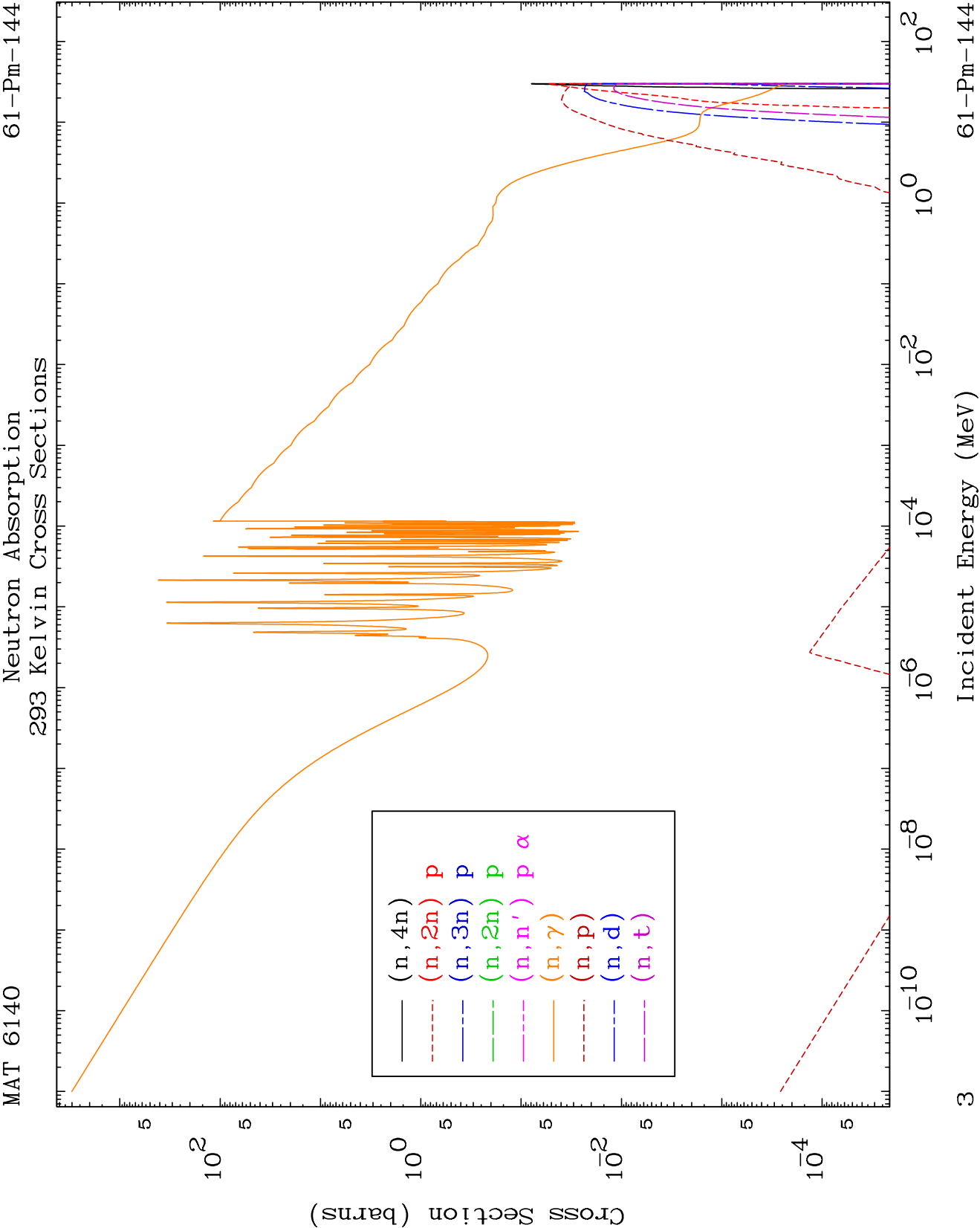
Tele: 925-443-1911

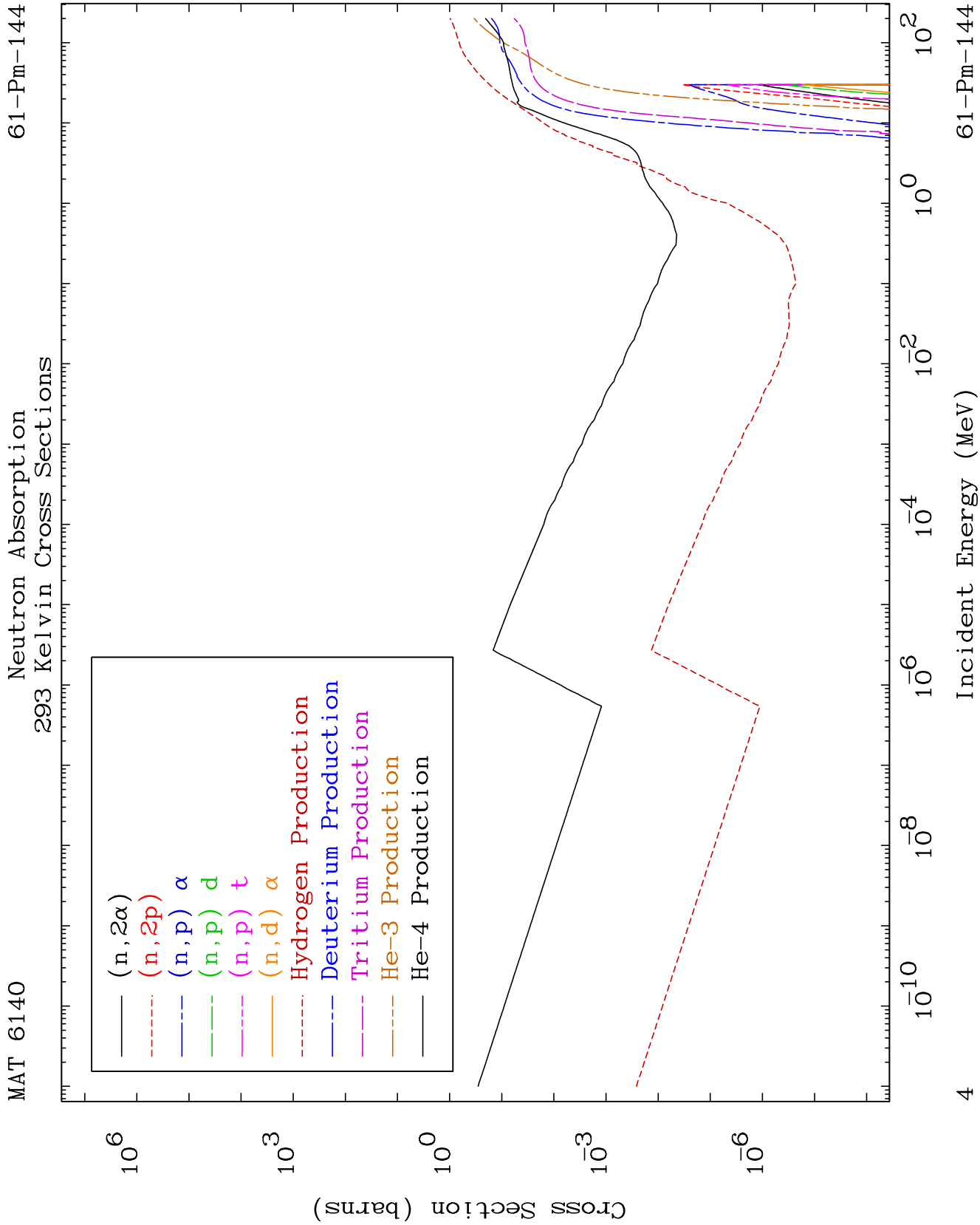
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

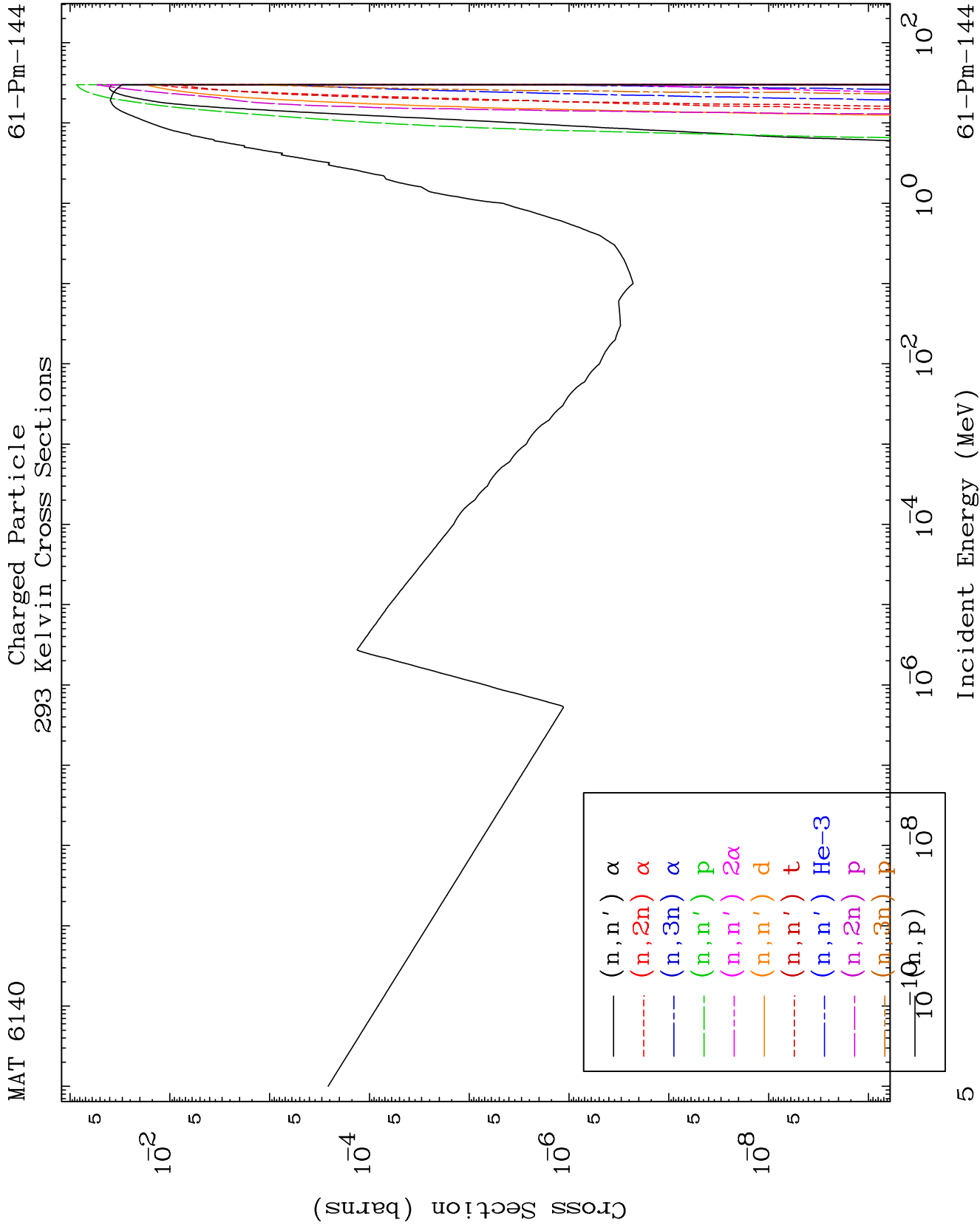
Press Mouse Button to Start

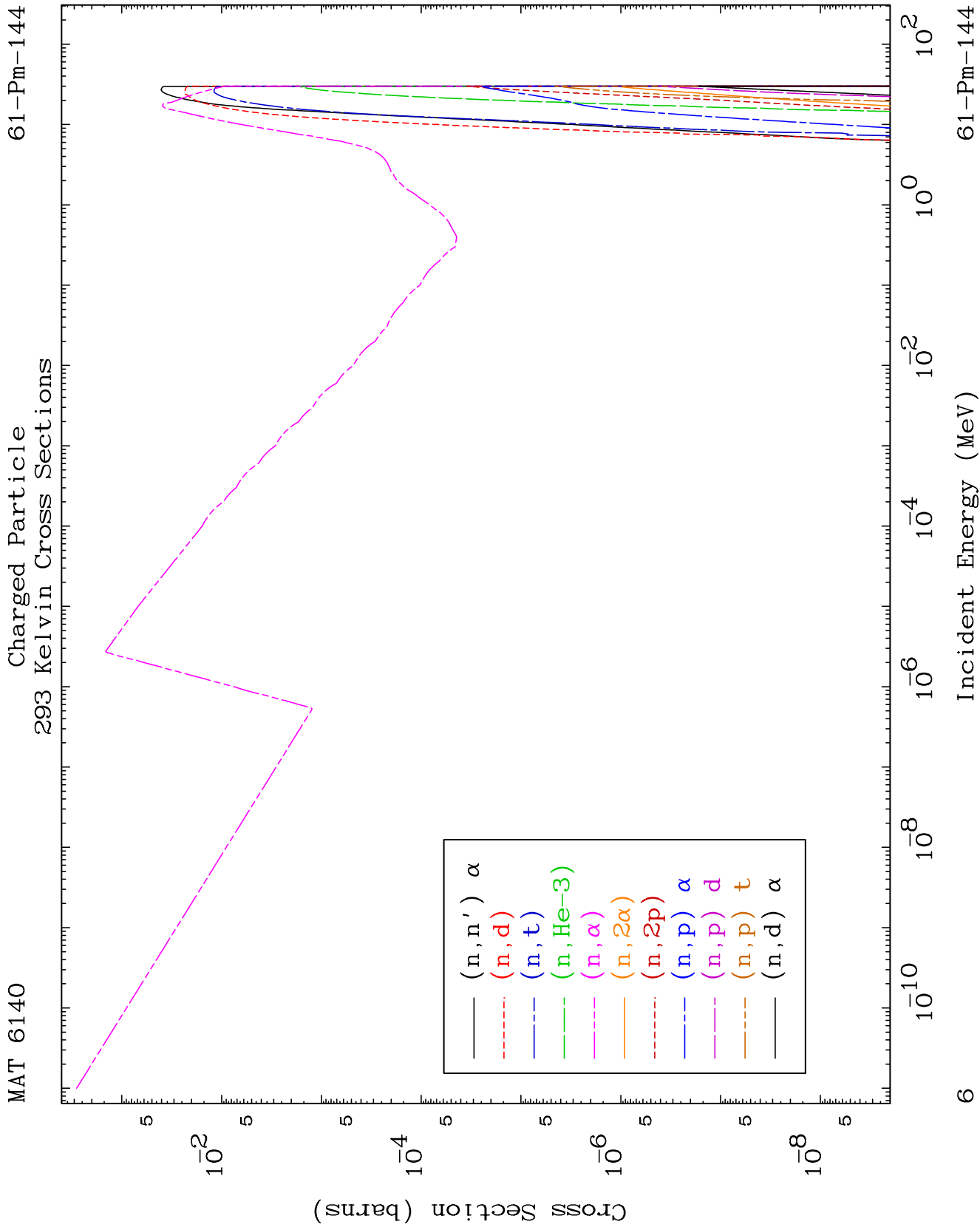


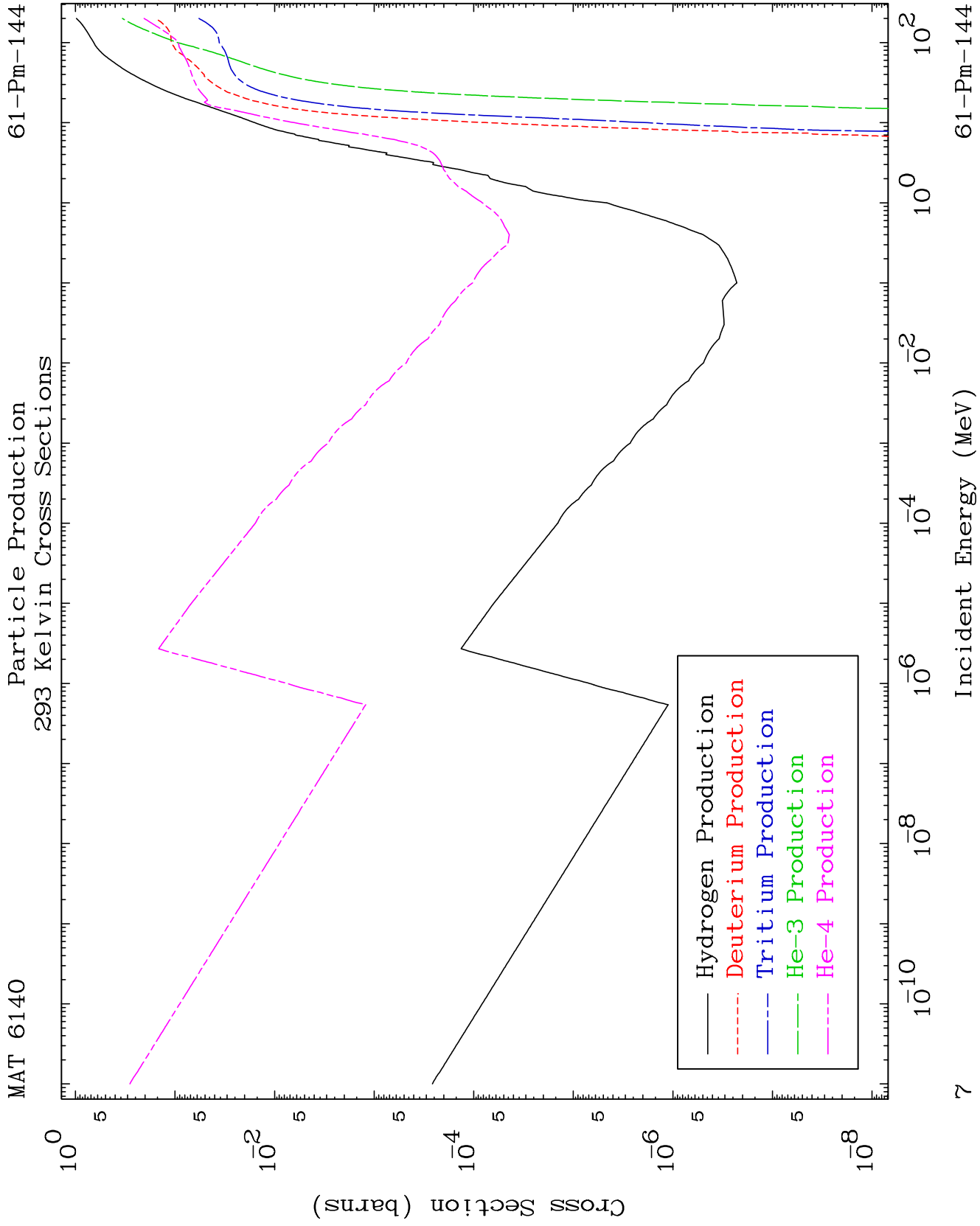


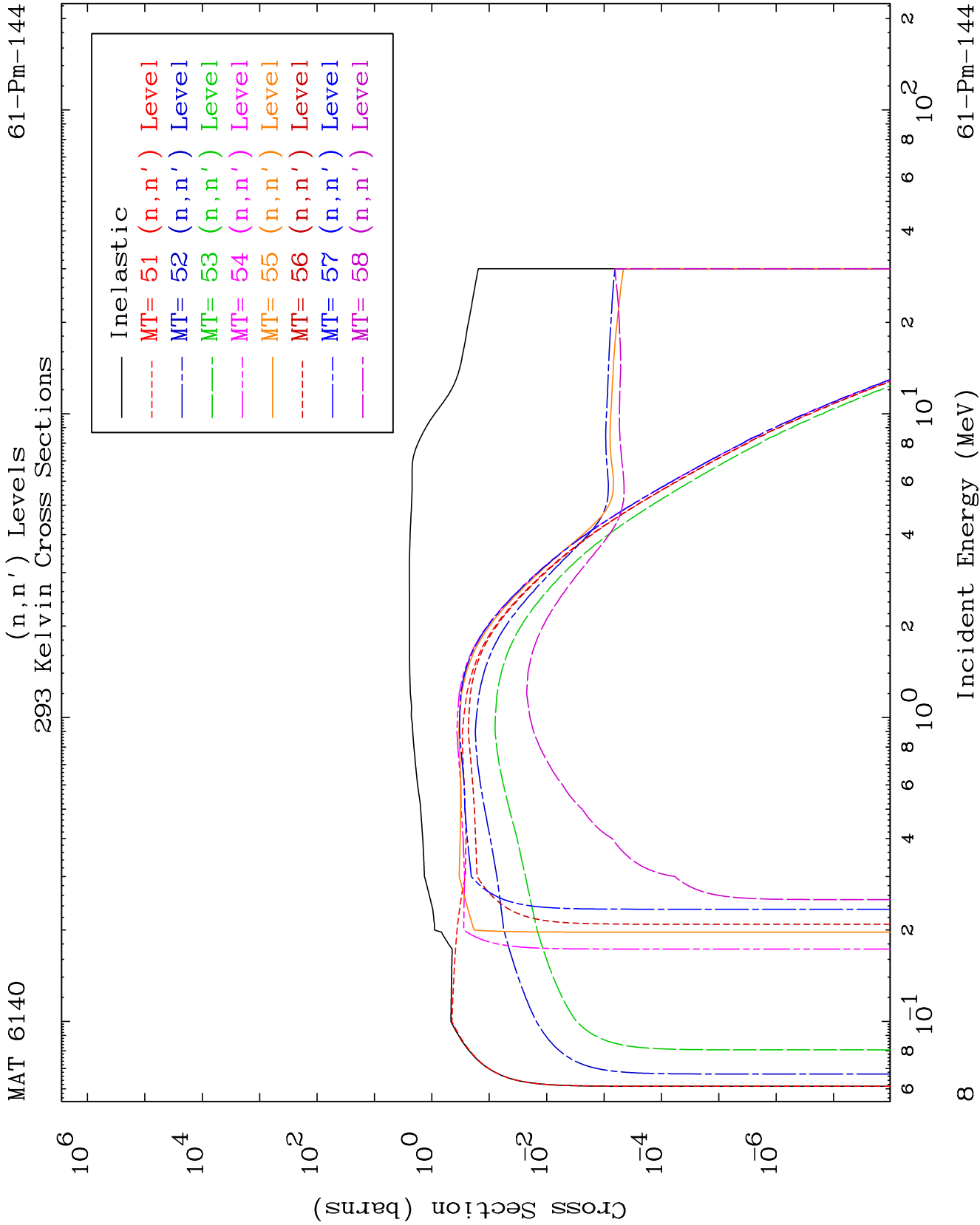


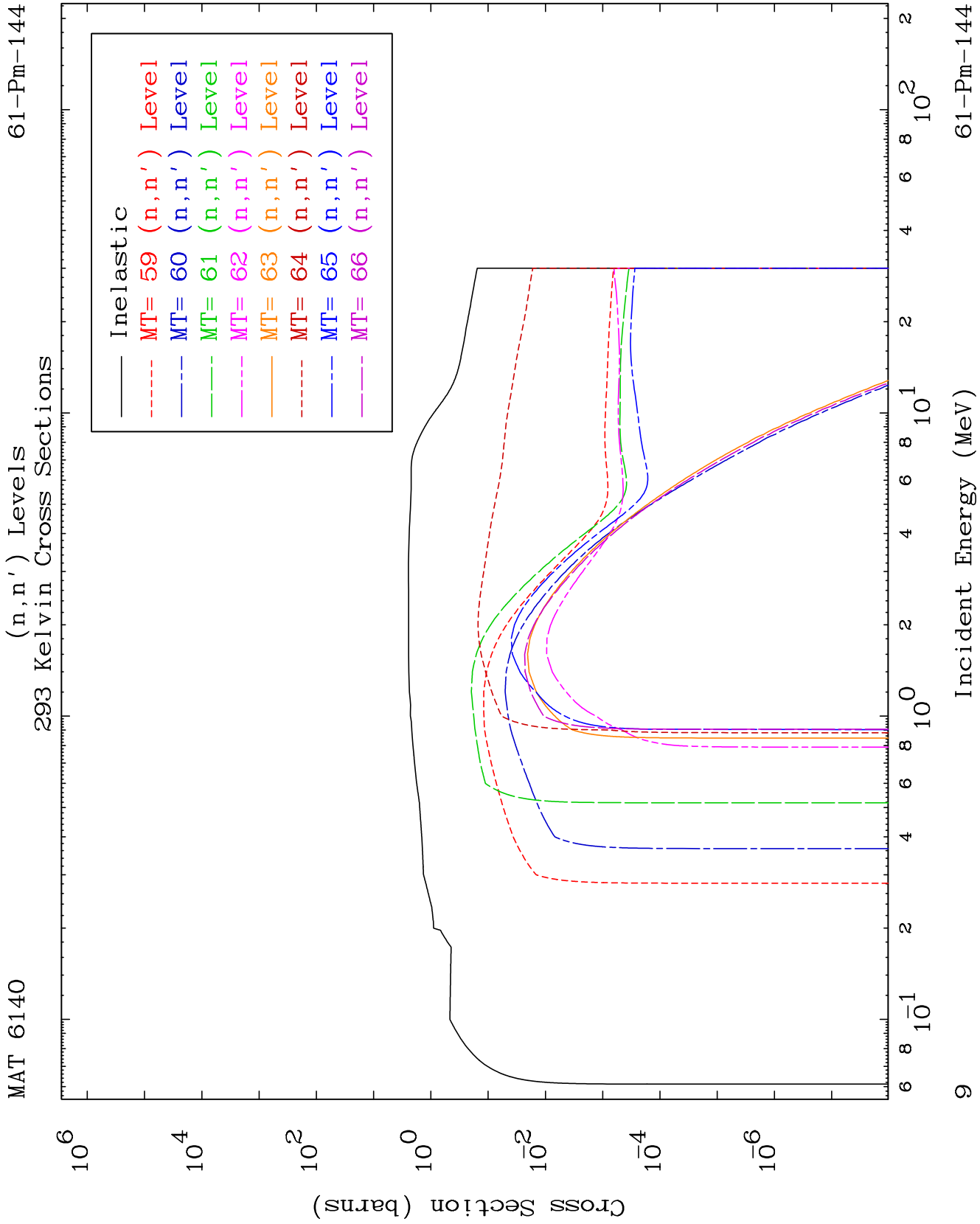


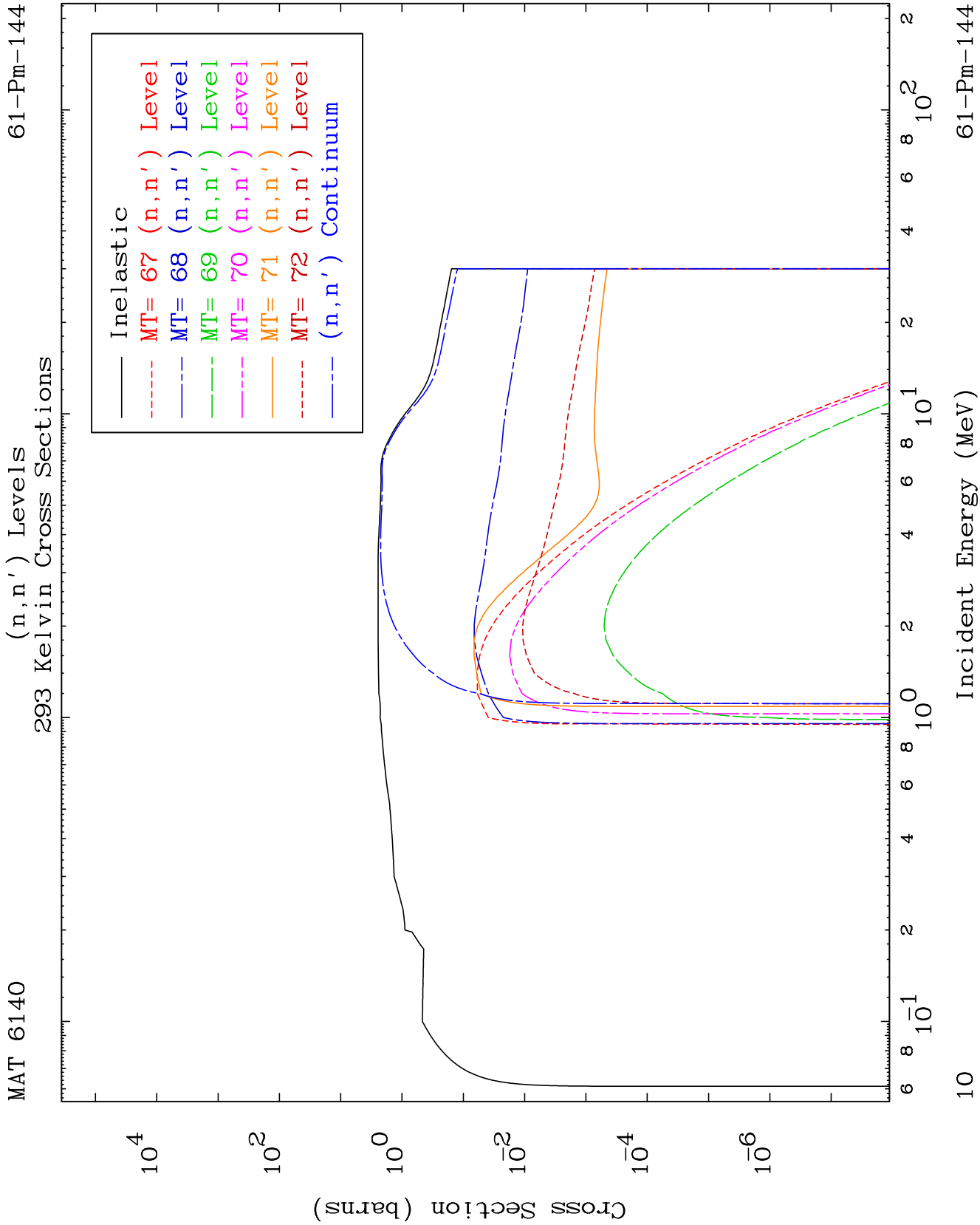








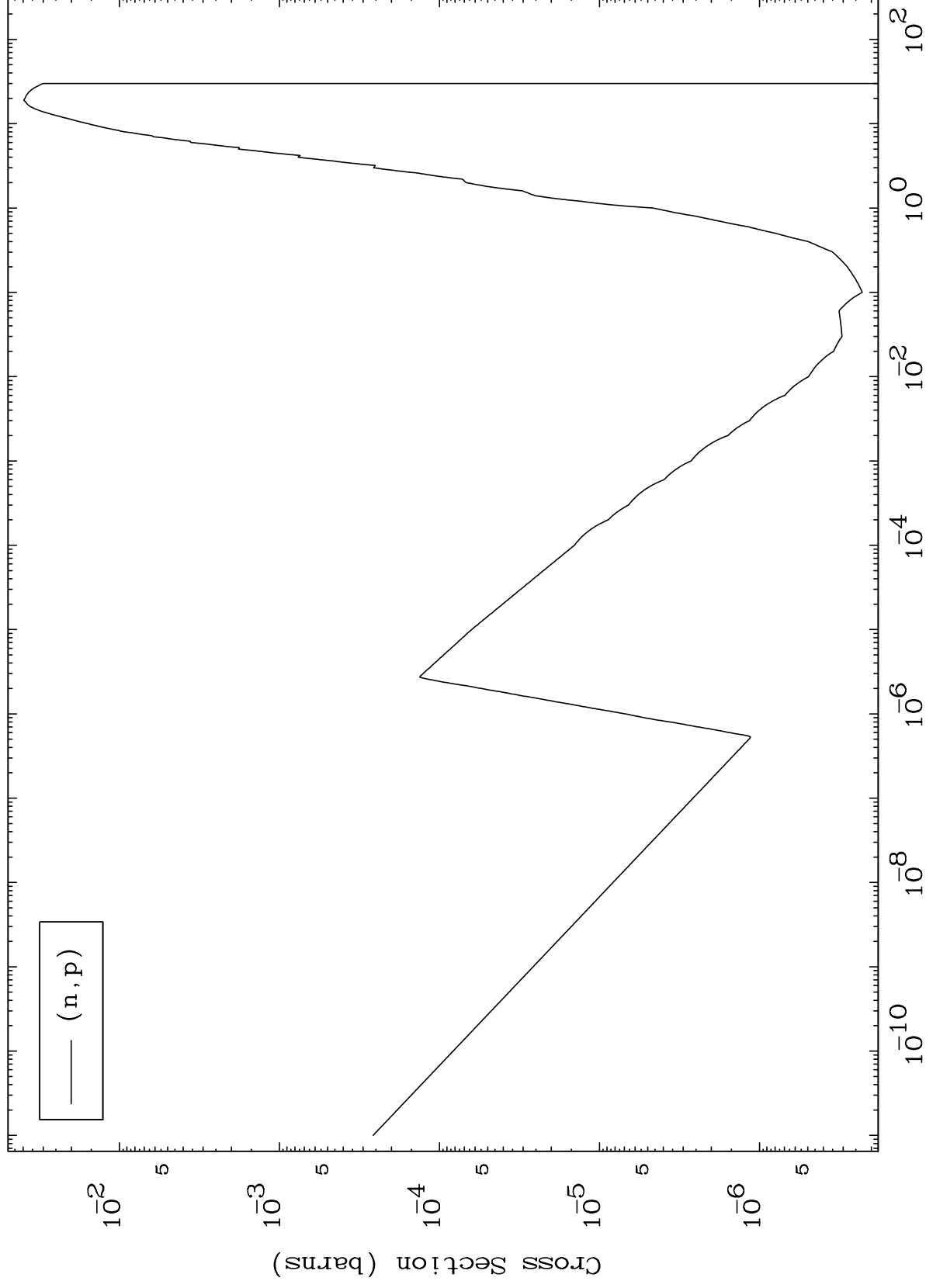




MAT 6140

(n,p) Levels
293 Kelvin Cross Sections

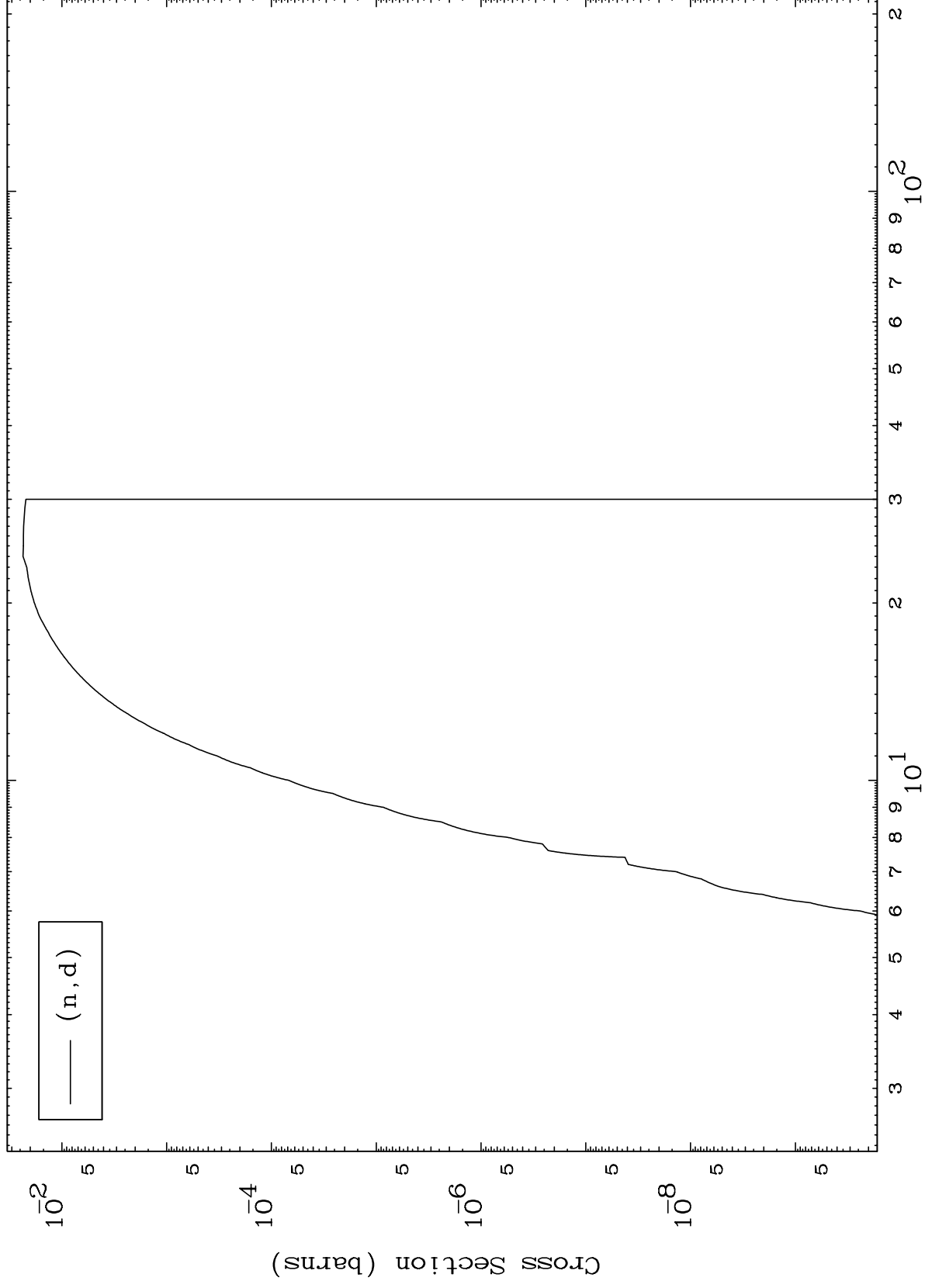
61-Pm-144



MAT 6140

(n,d) Levels
293 Kelvin Cross Sections

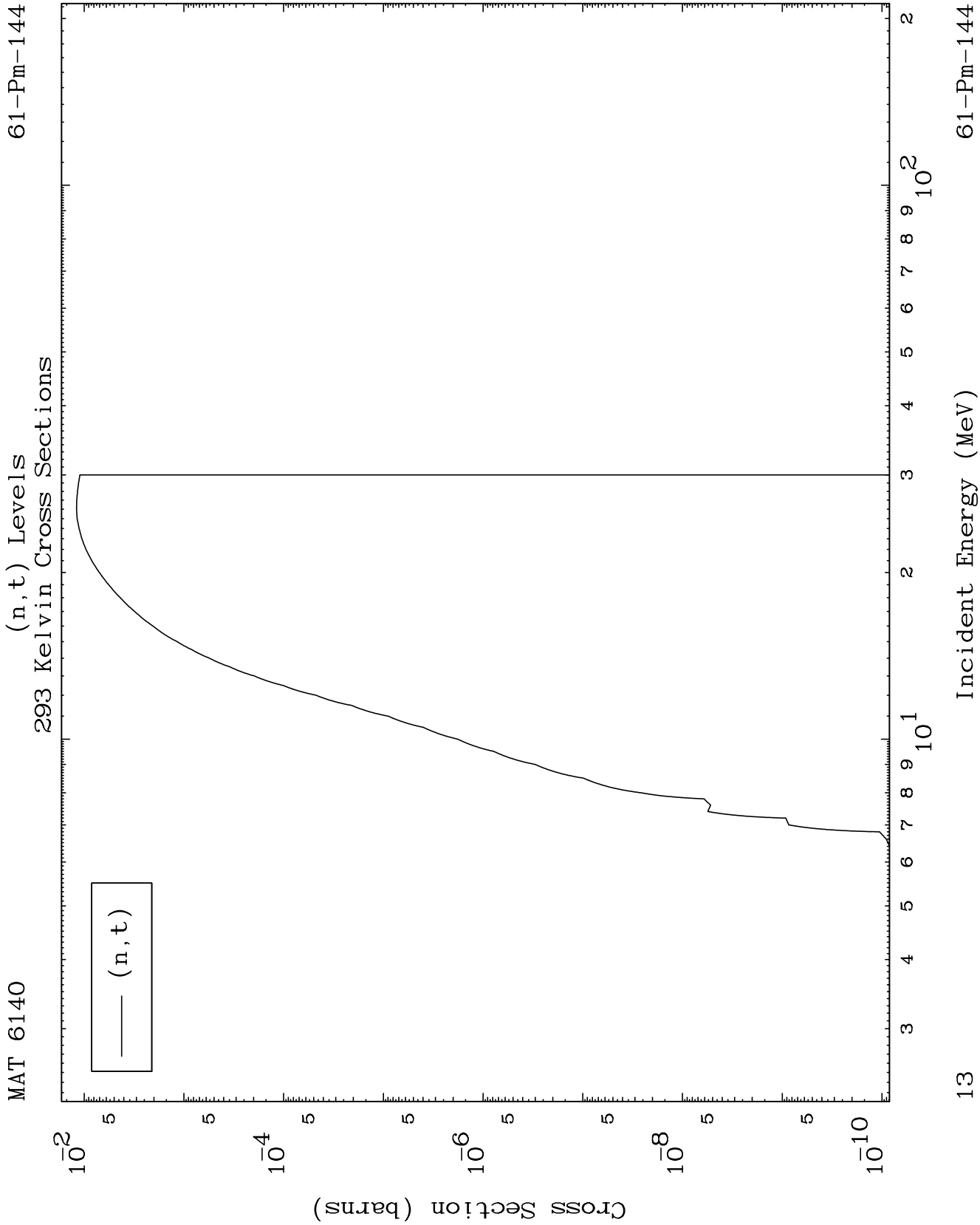
61-Pm-144



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Incident Energy (MeV)

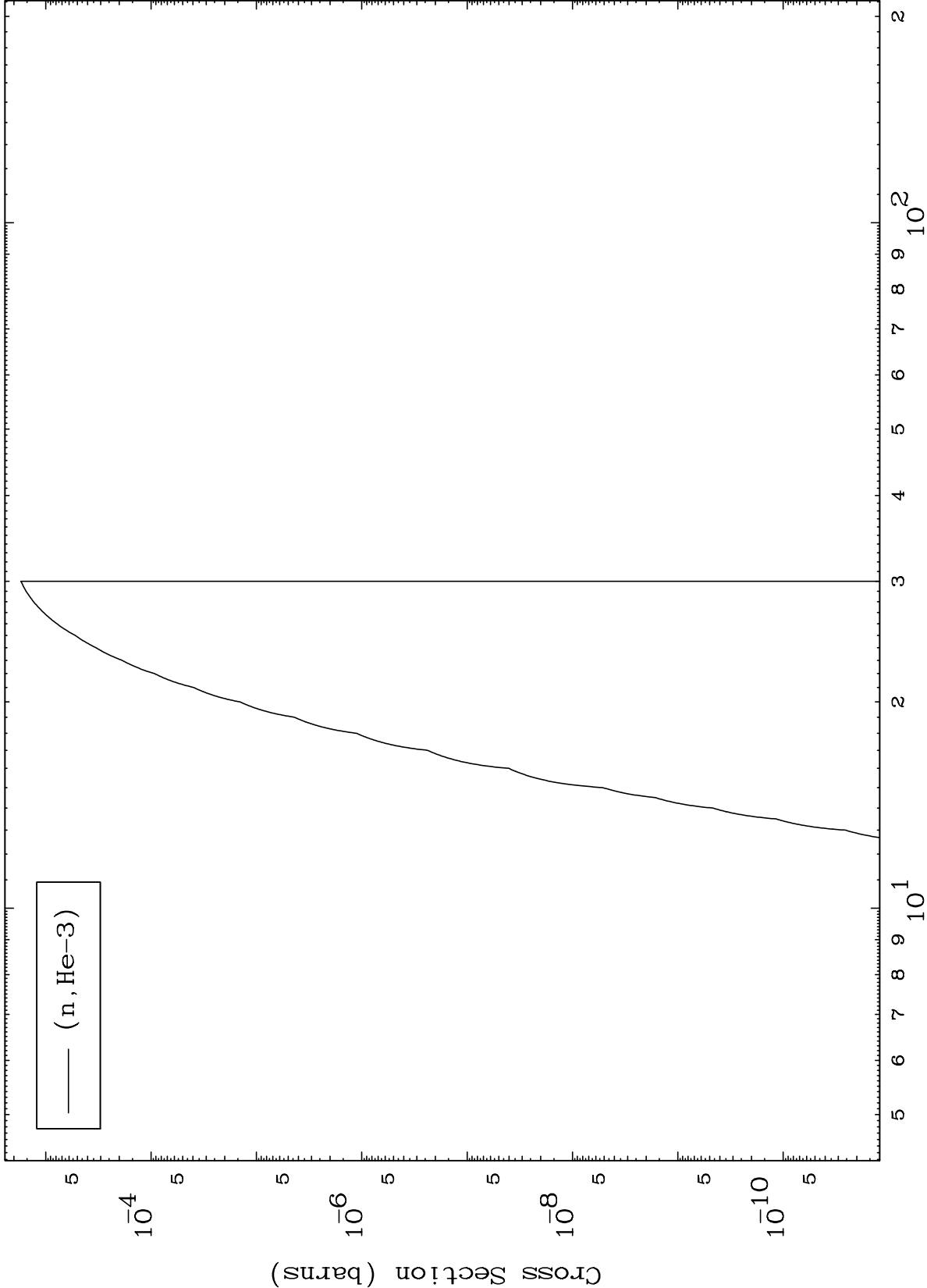
61-Pm-144



MAT 6140

(n,He3) Levels
293 Kelvin Cross Sections

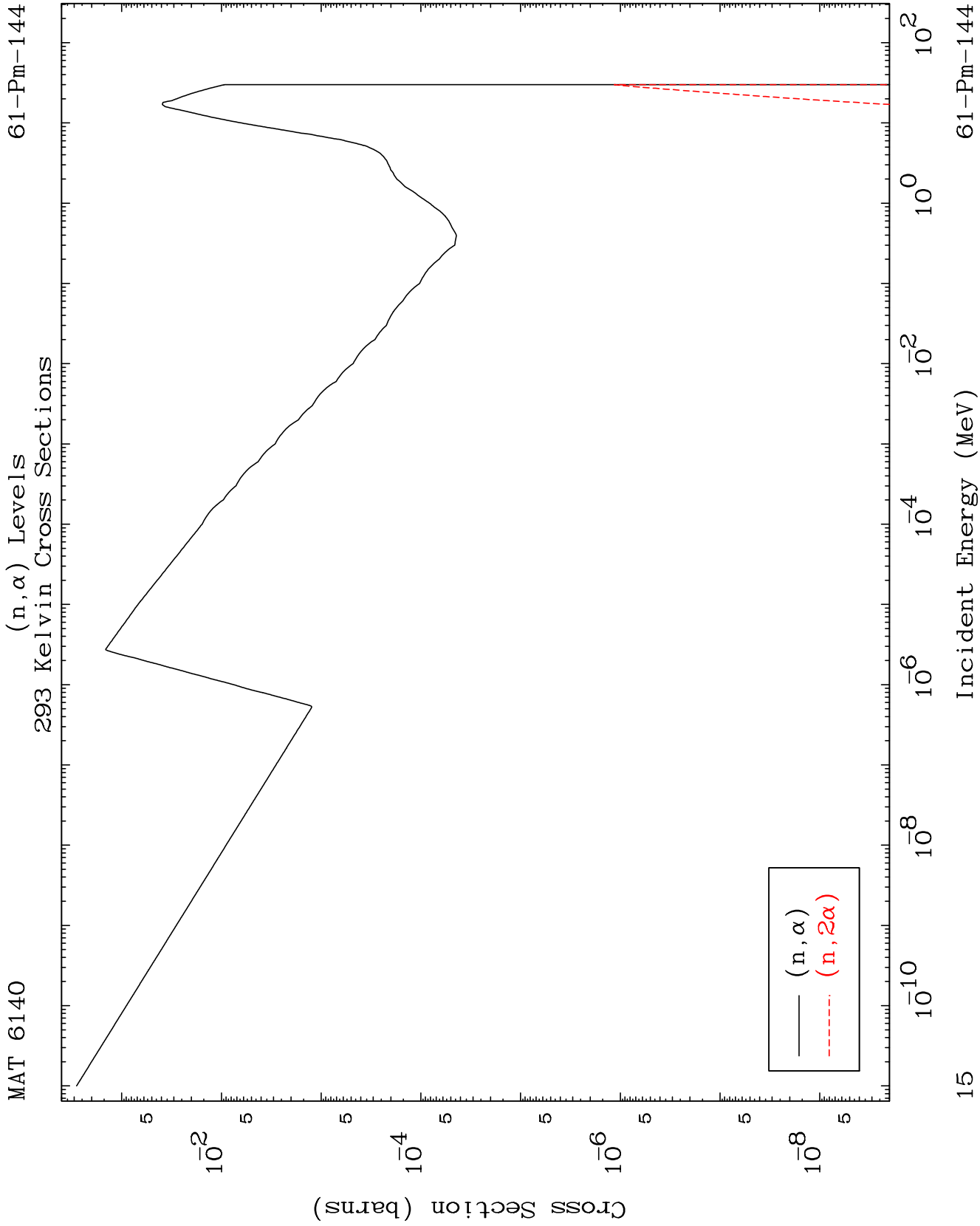
61-Pm-144

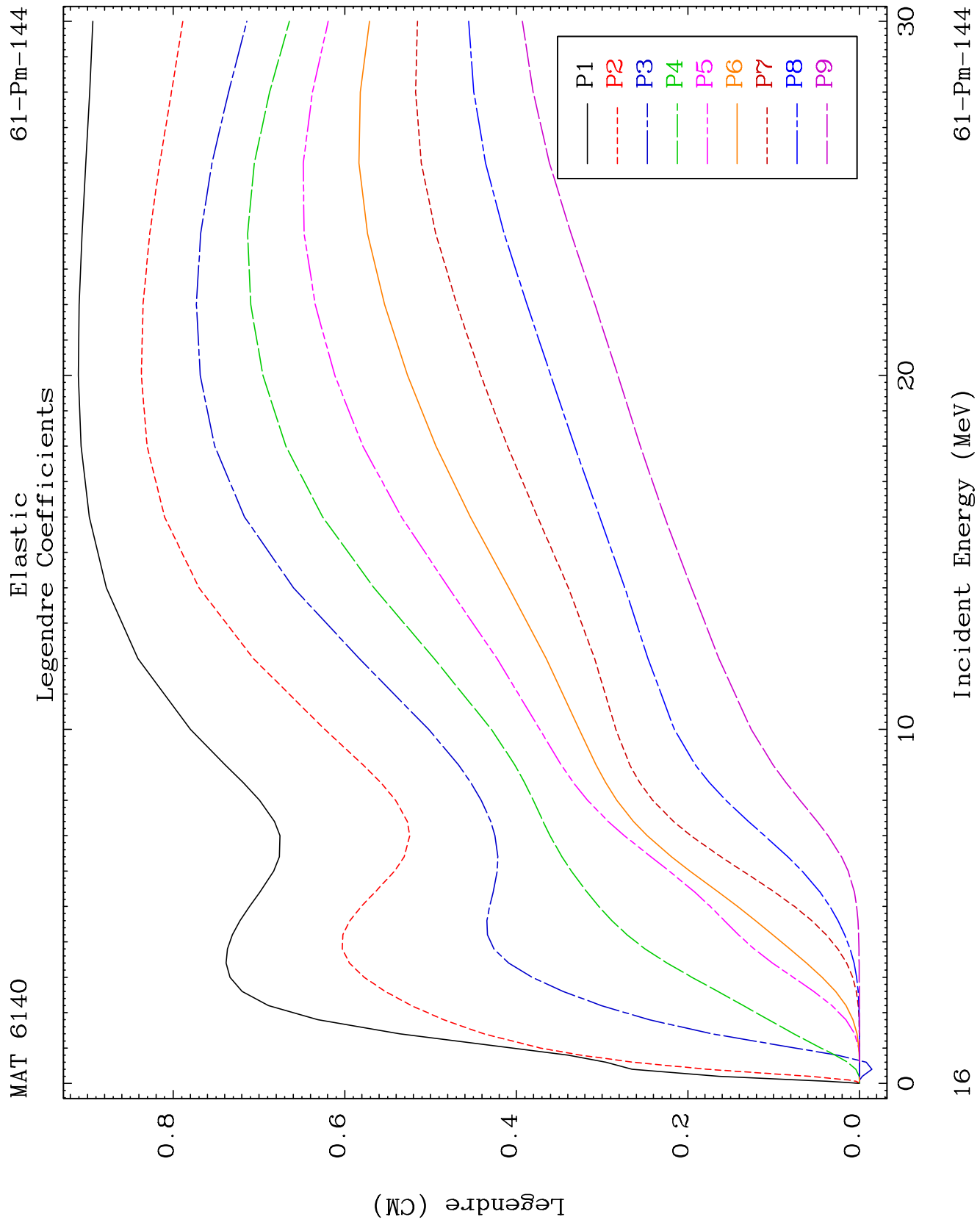


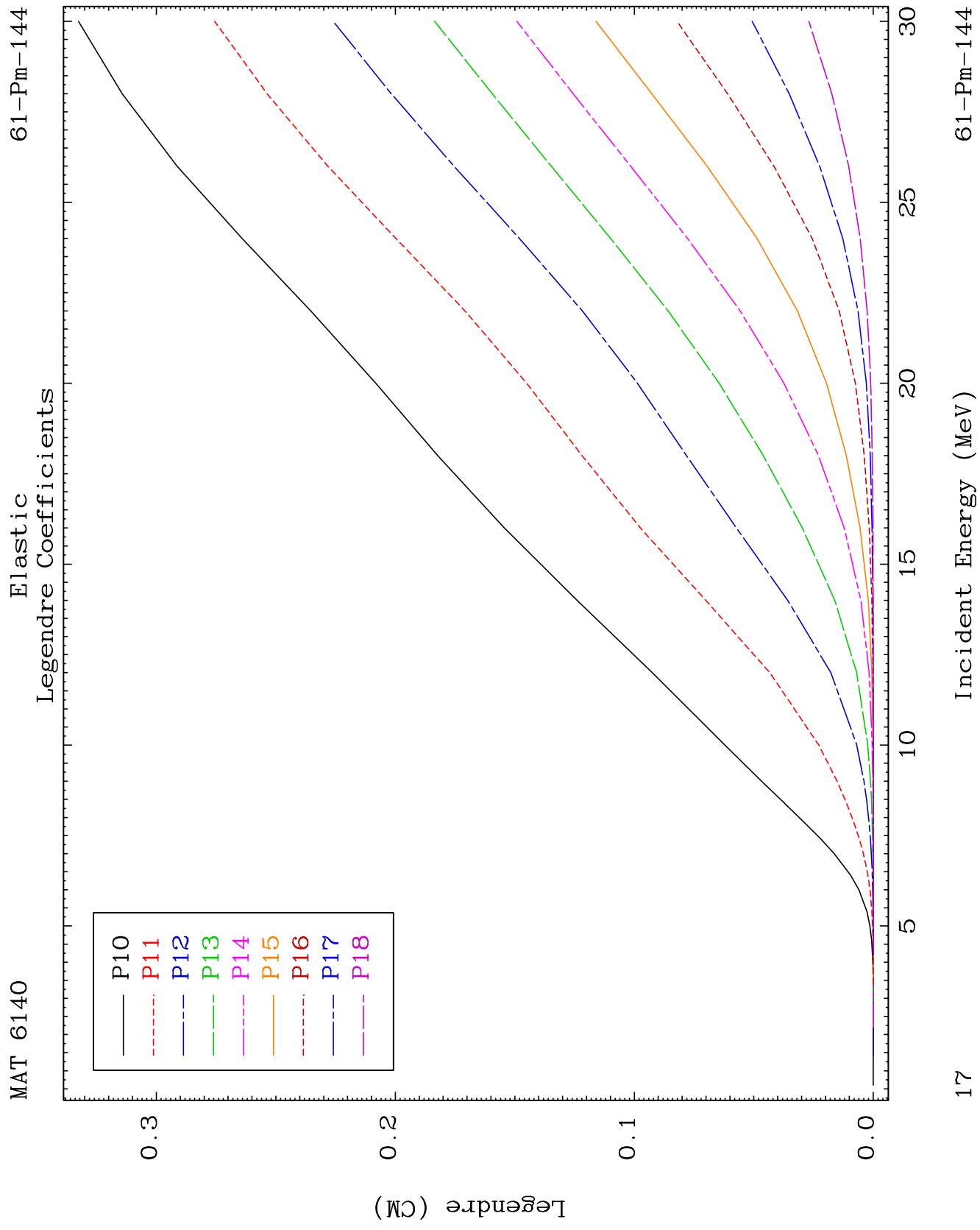
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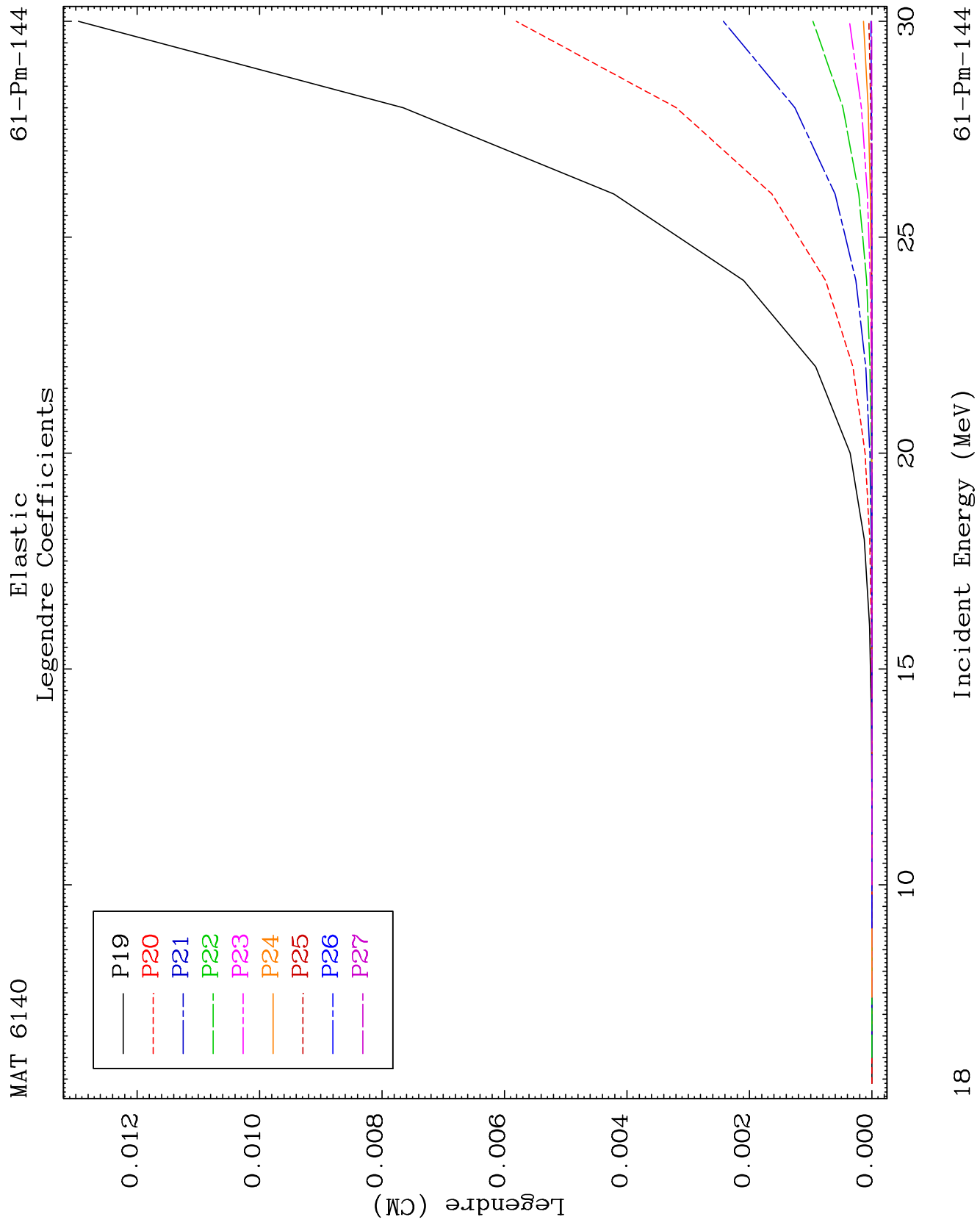
Incident Energy (MeV)

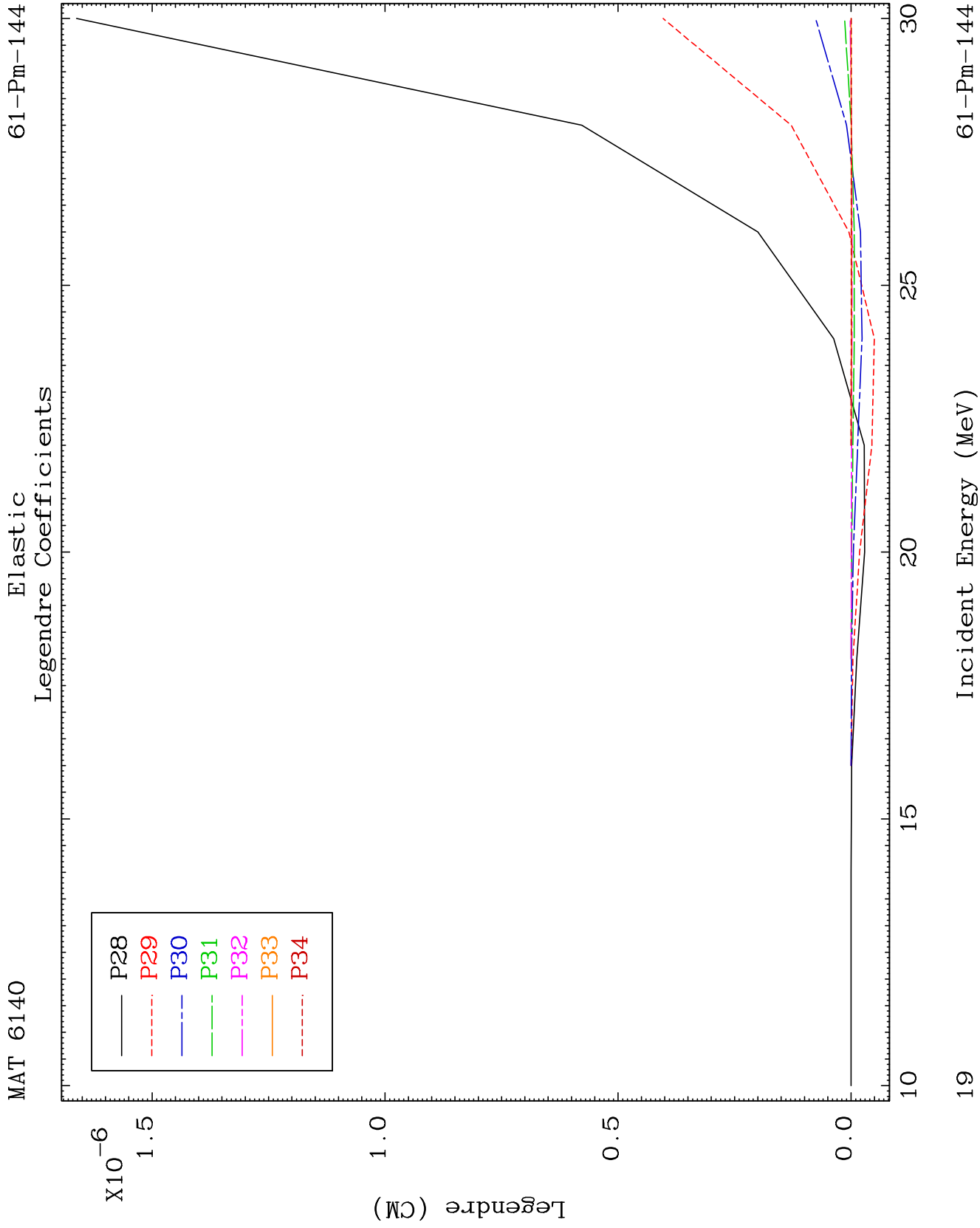
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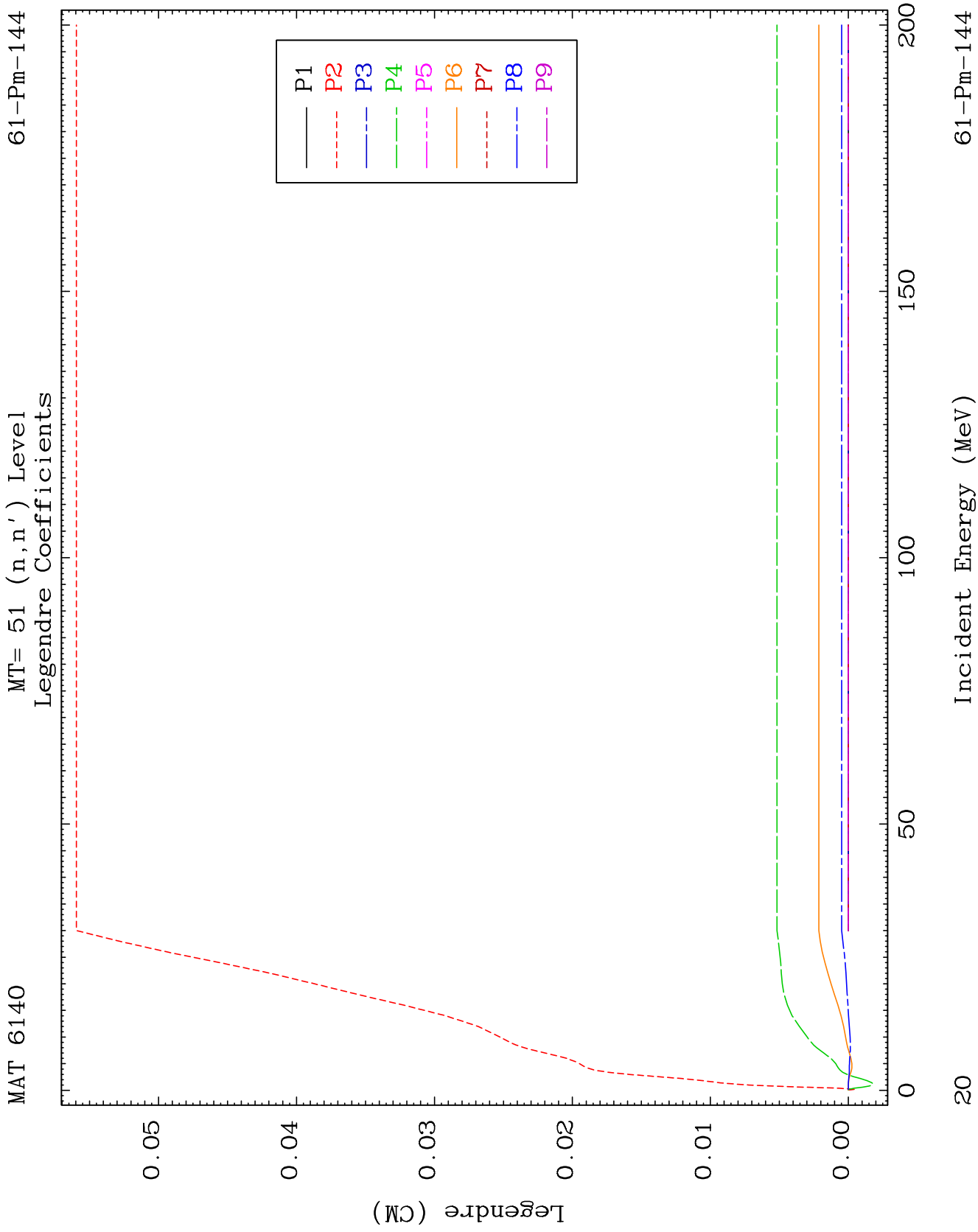


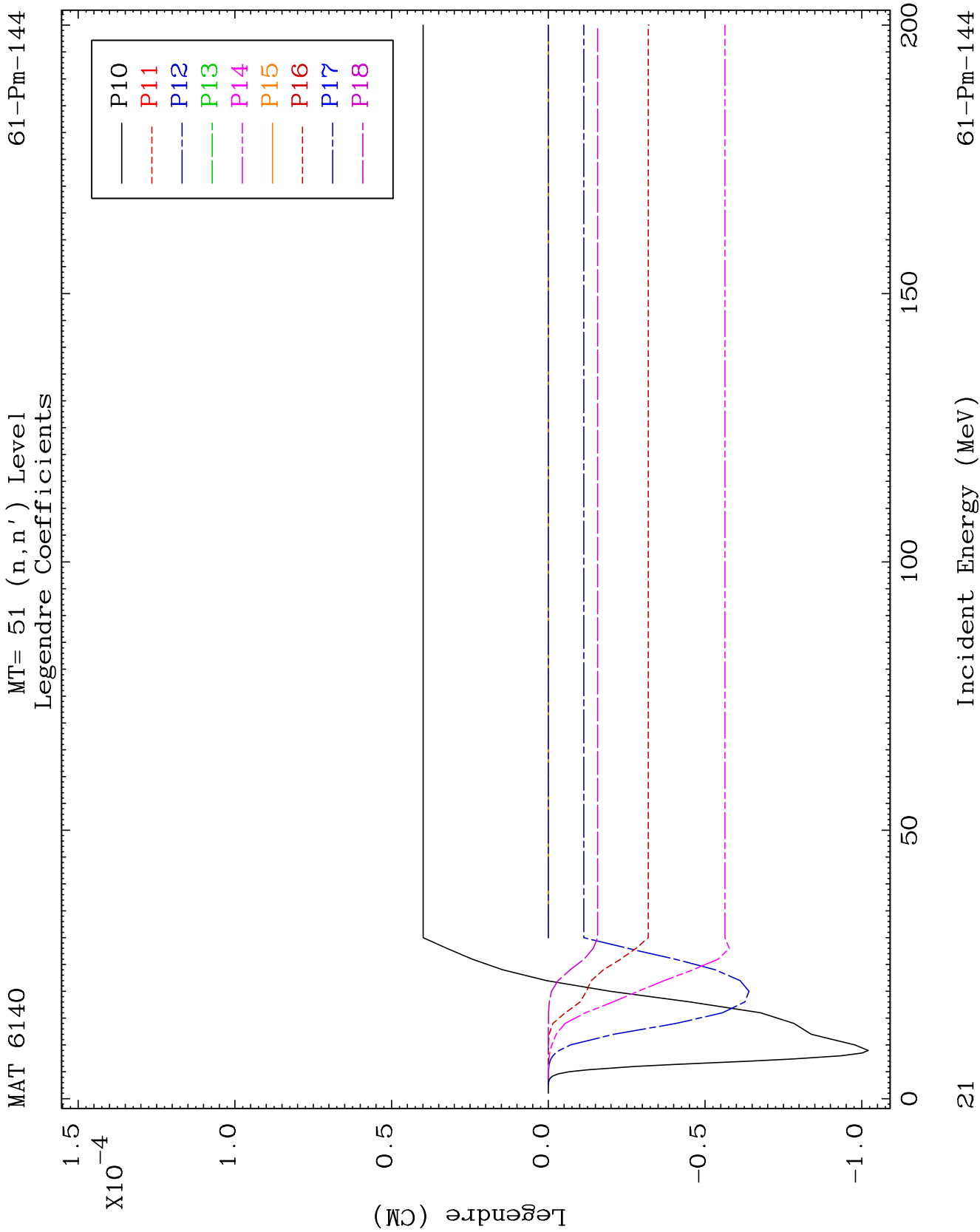


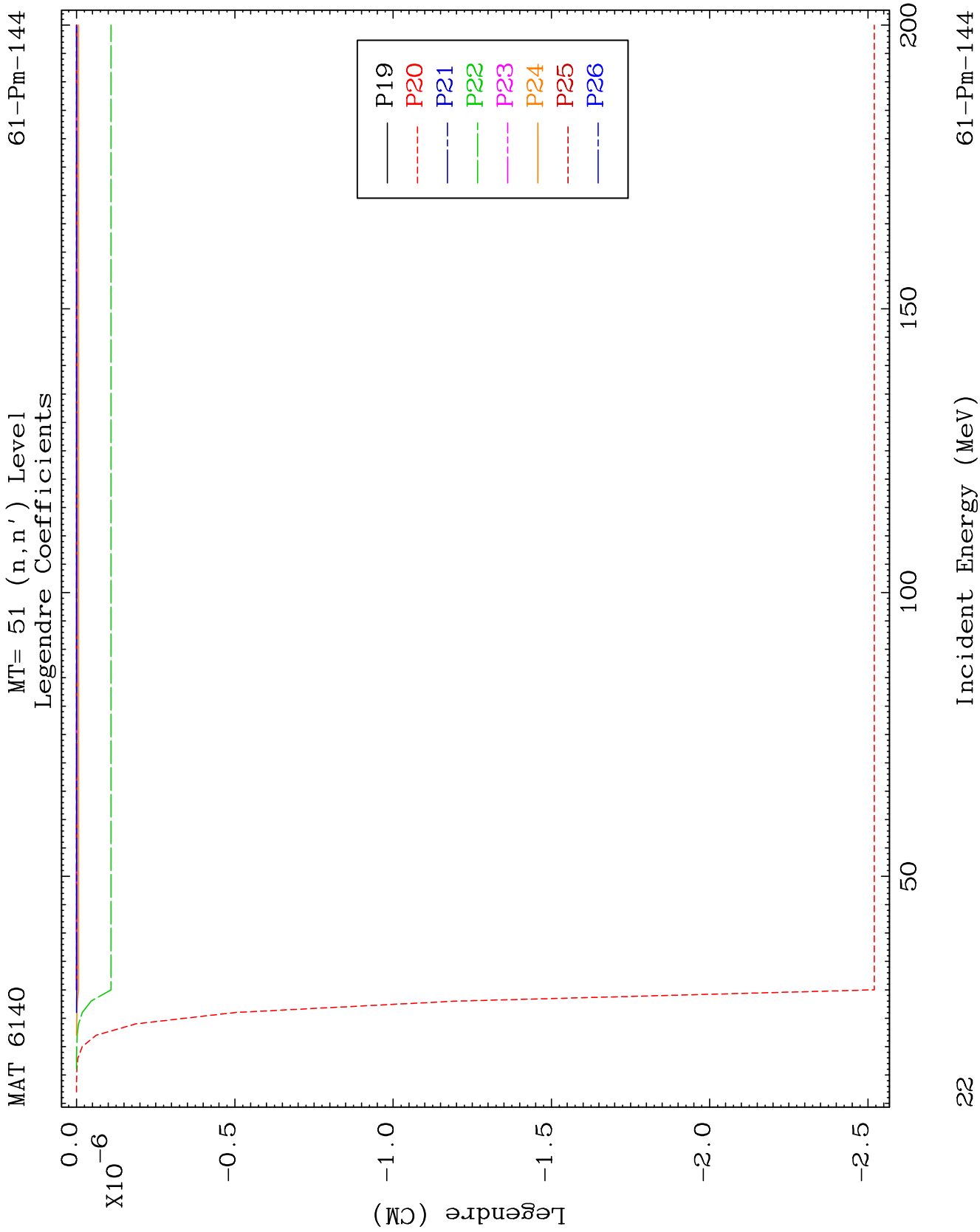


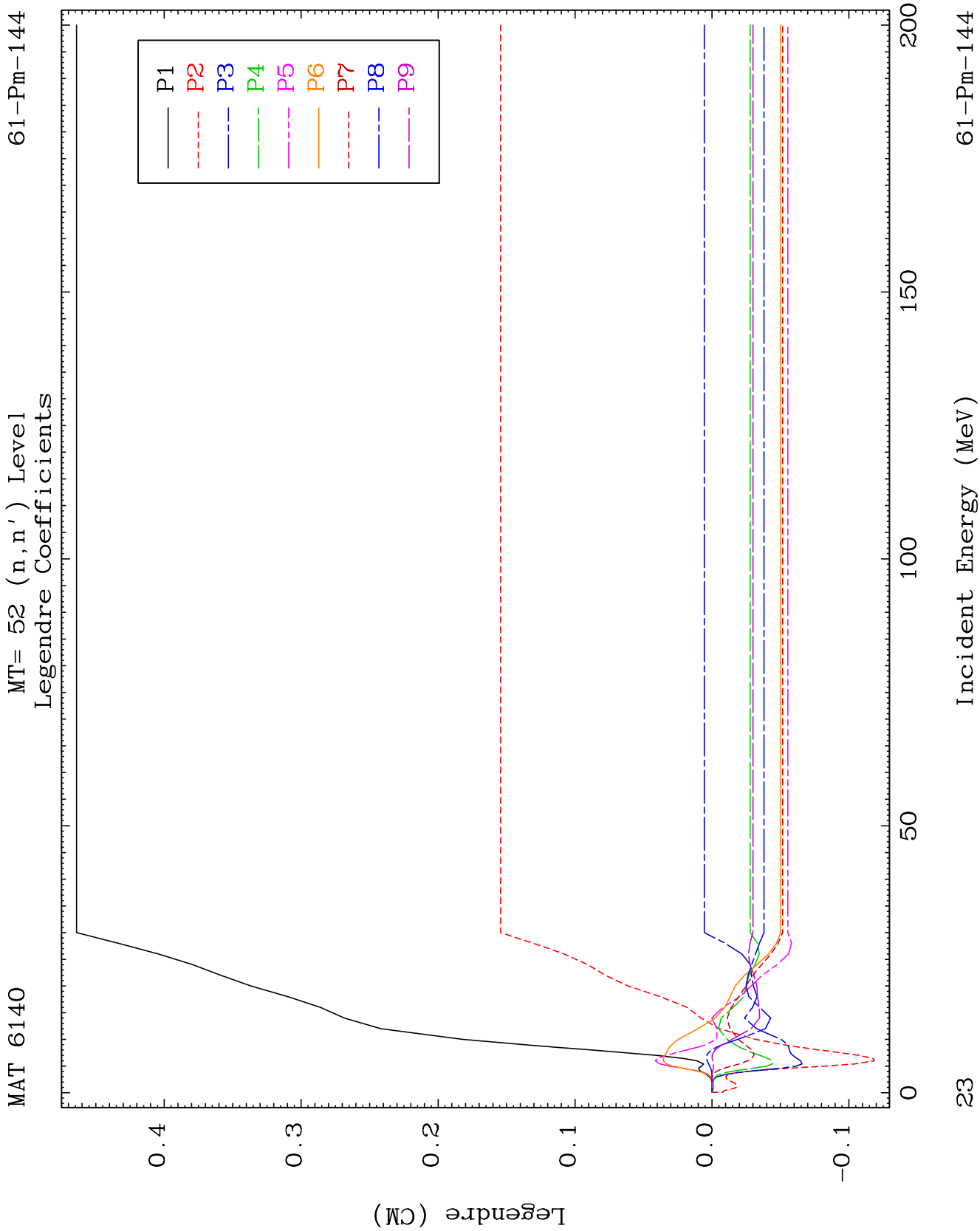


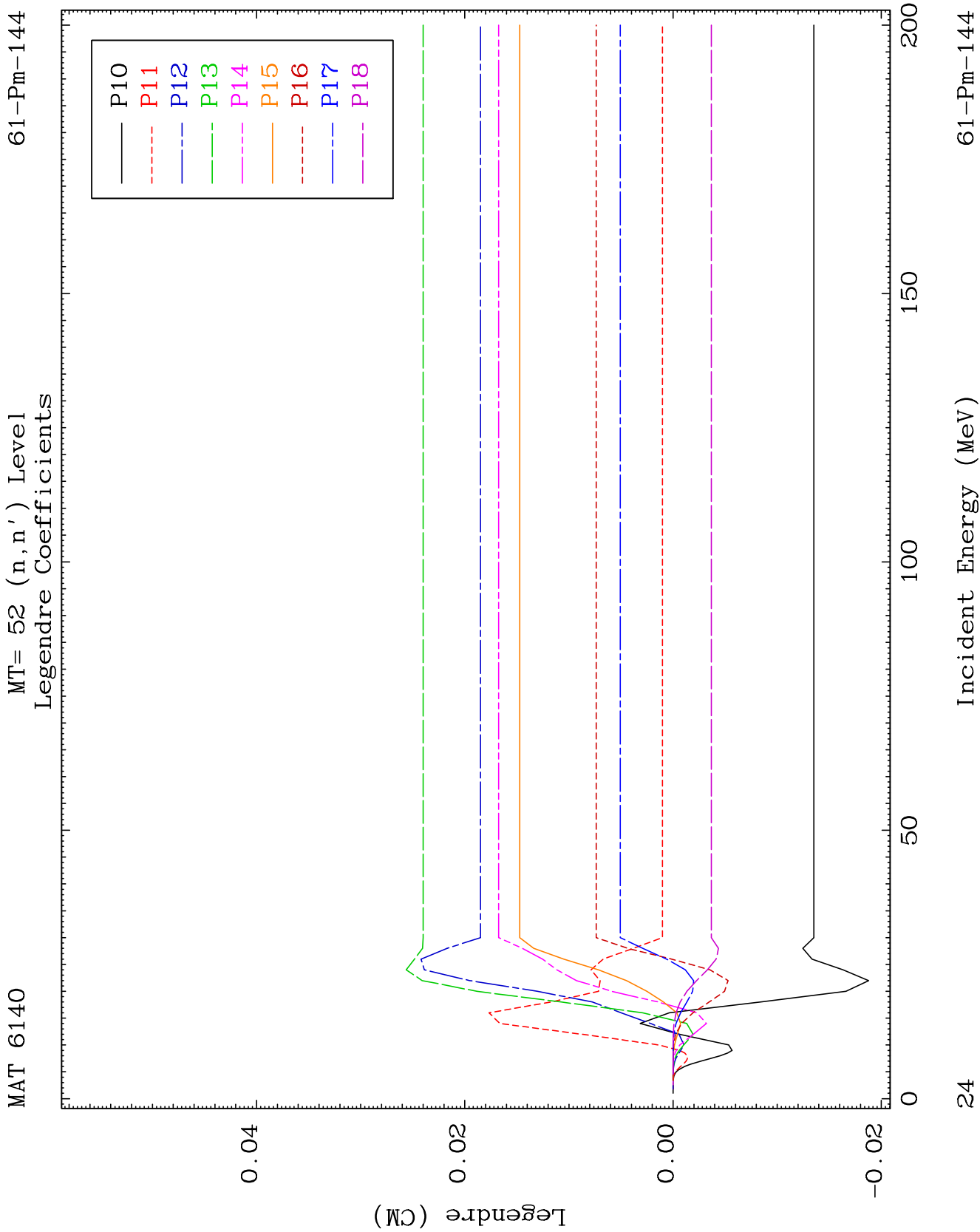


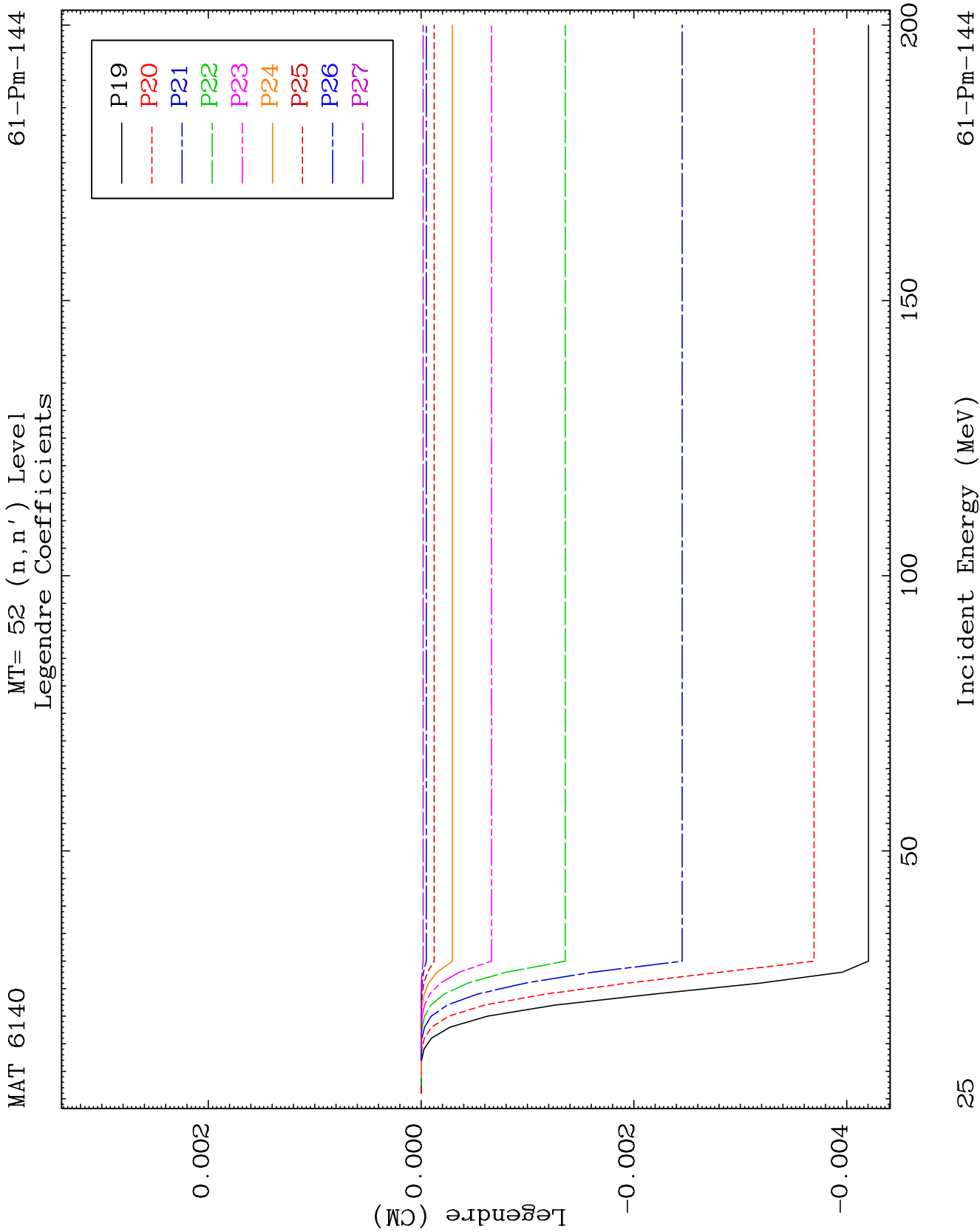


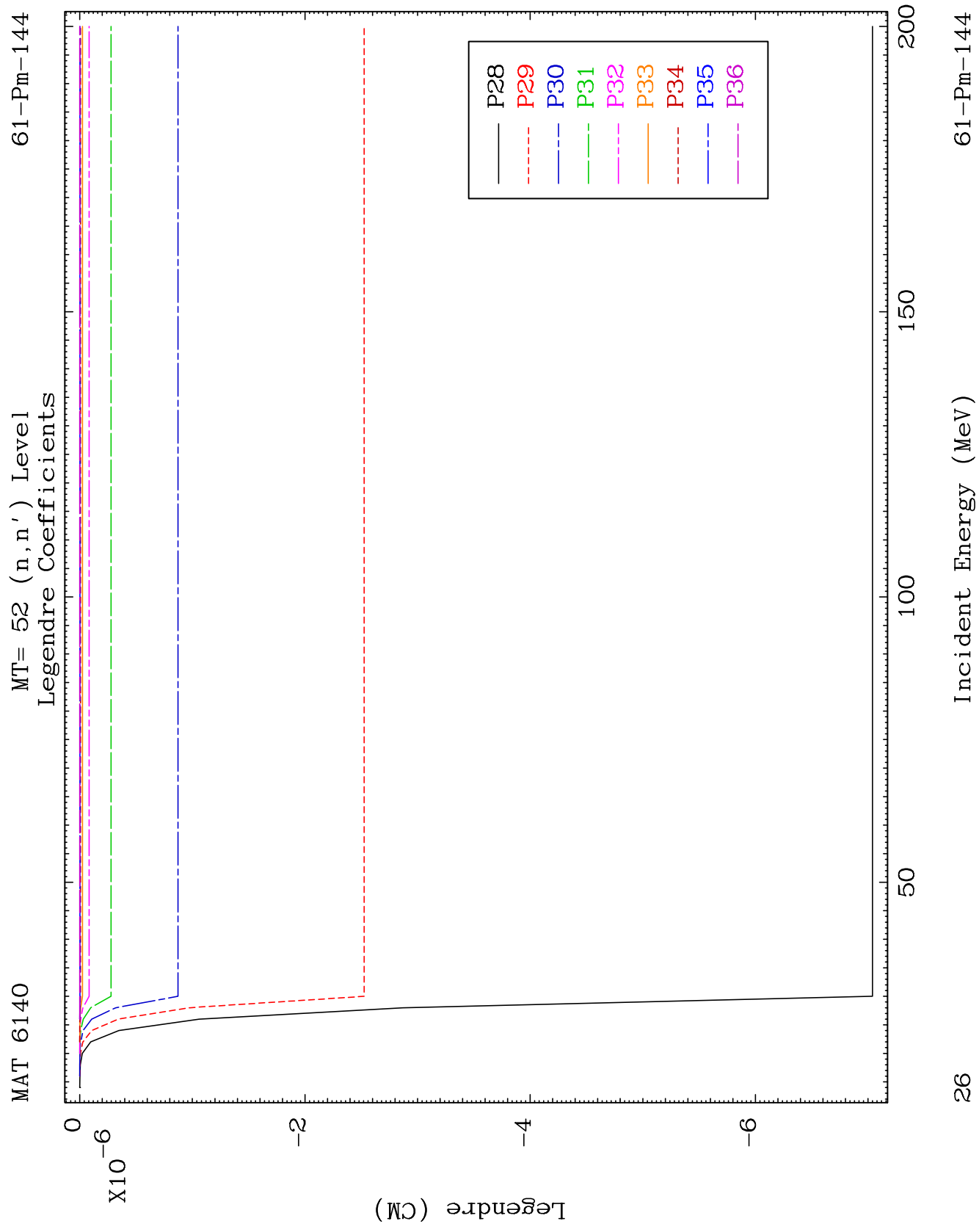








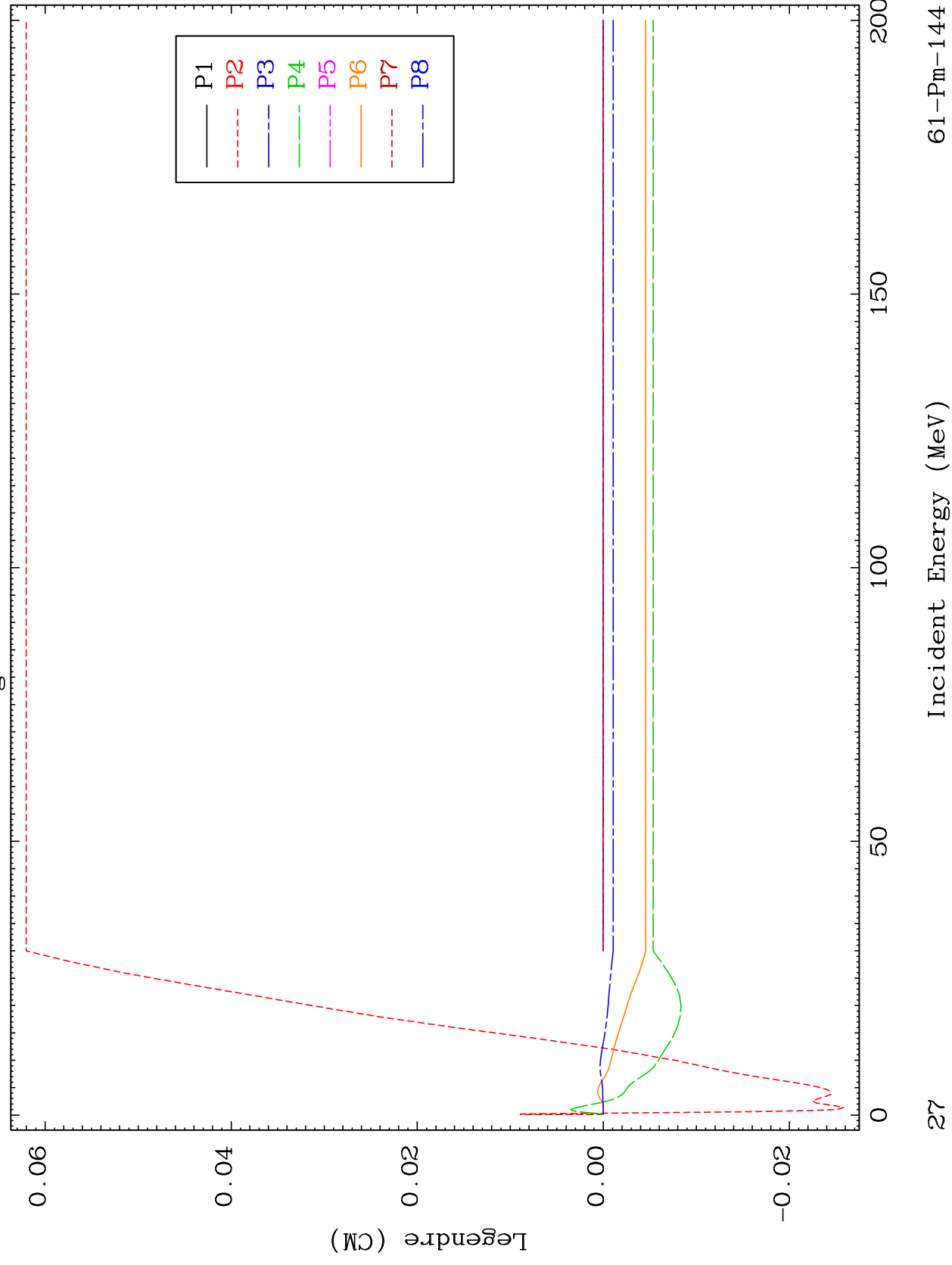


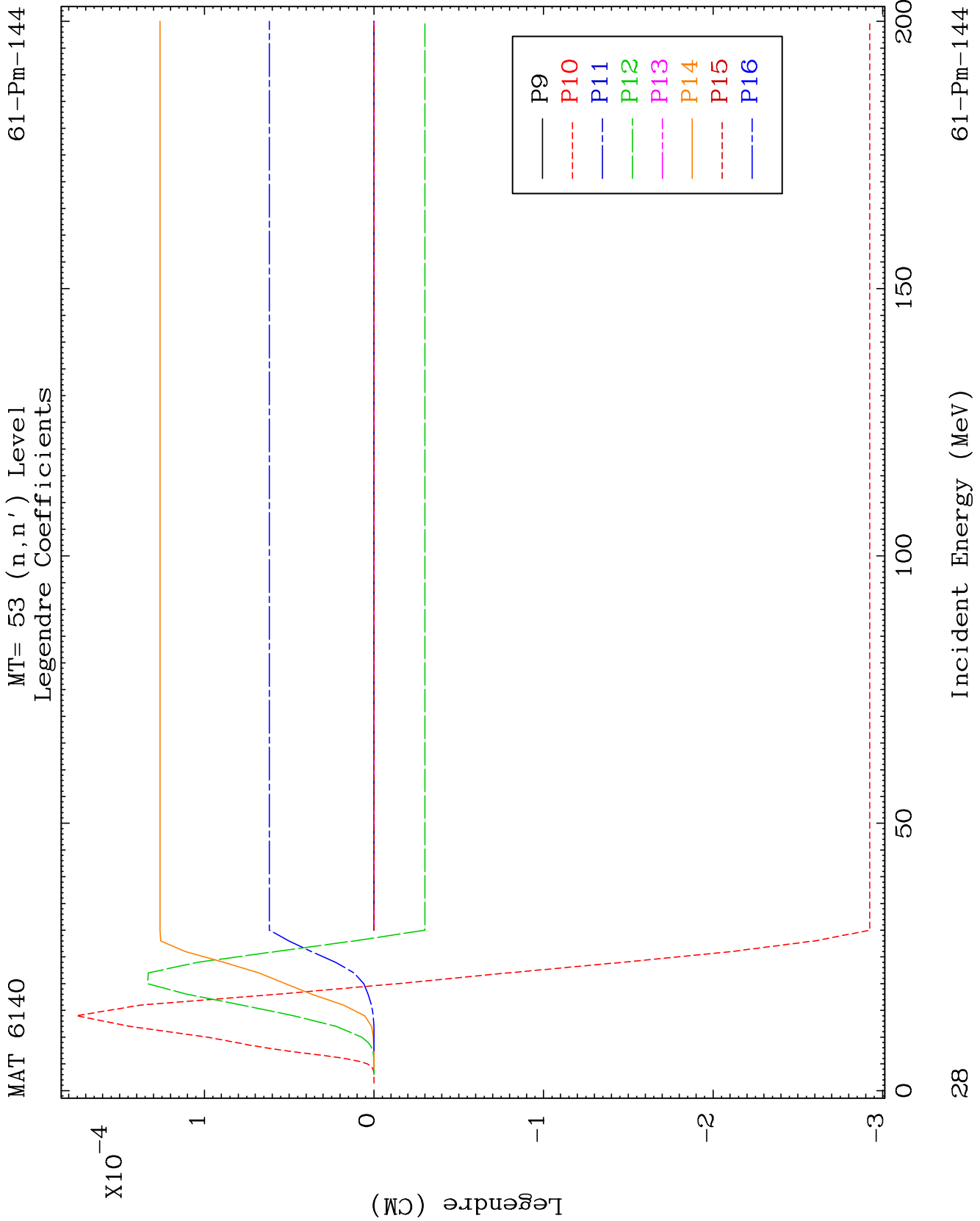


MAT 6140

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

61-Pm-144

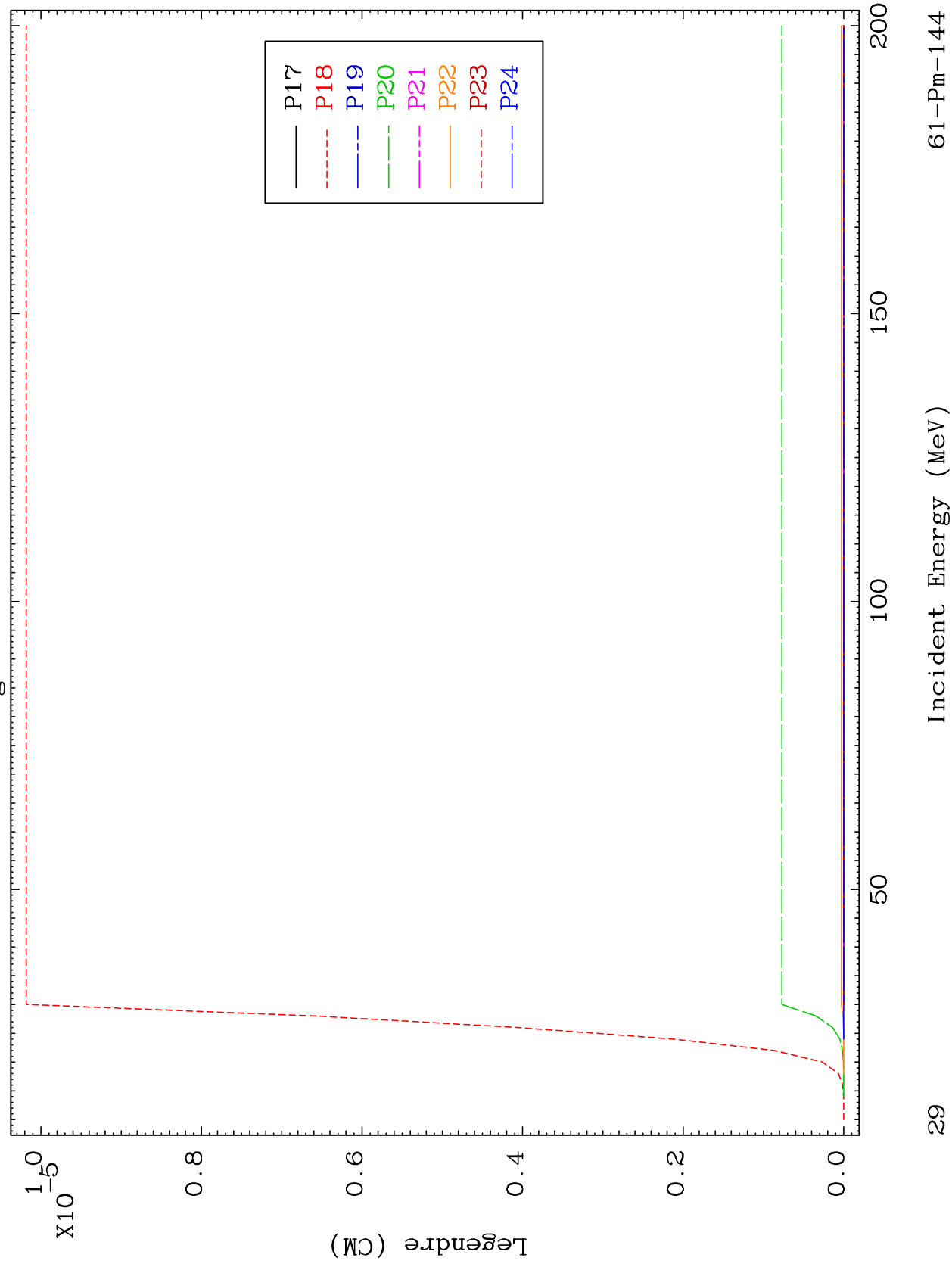


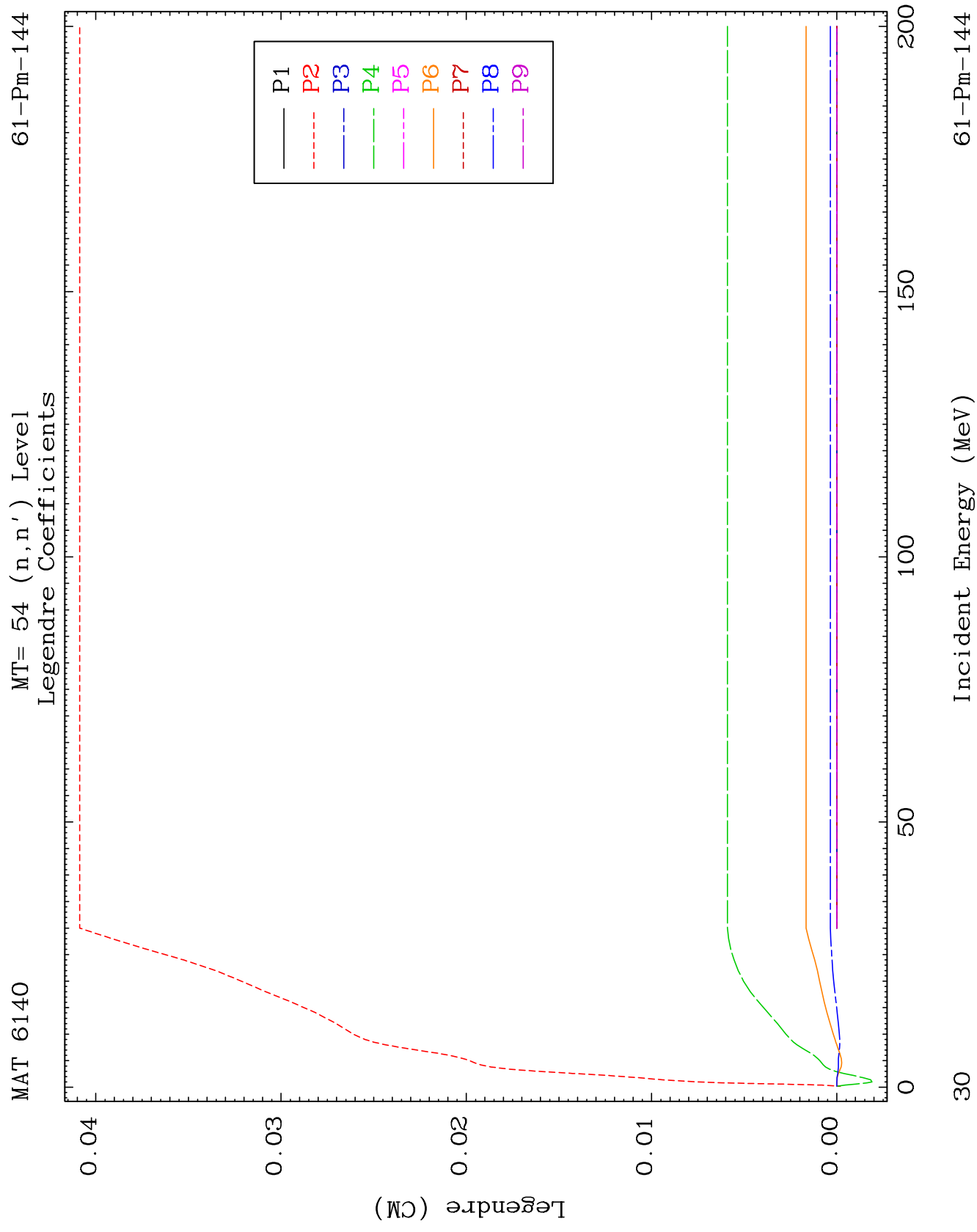


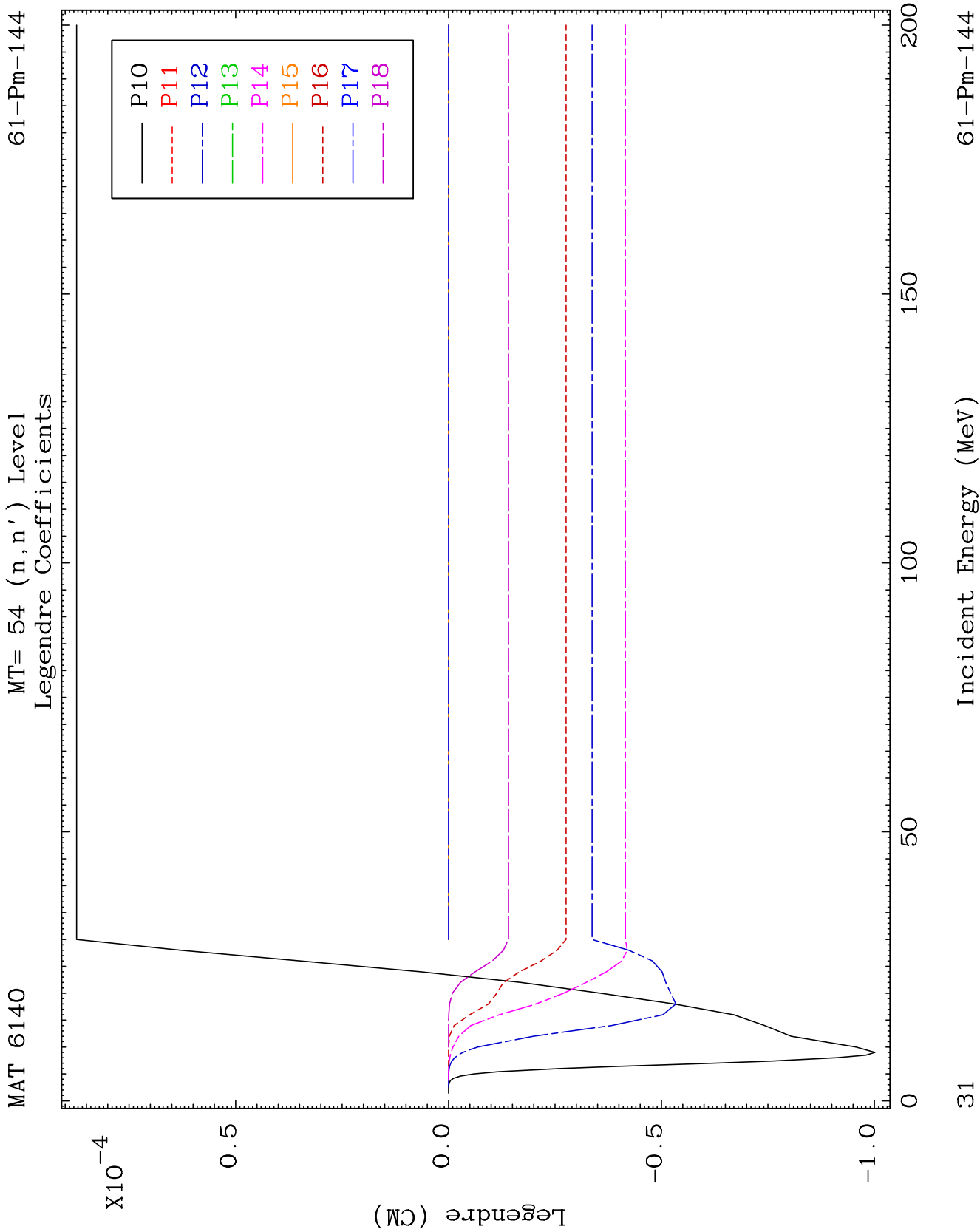
MAT 6140

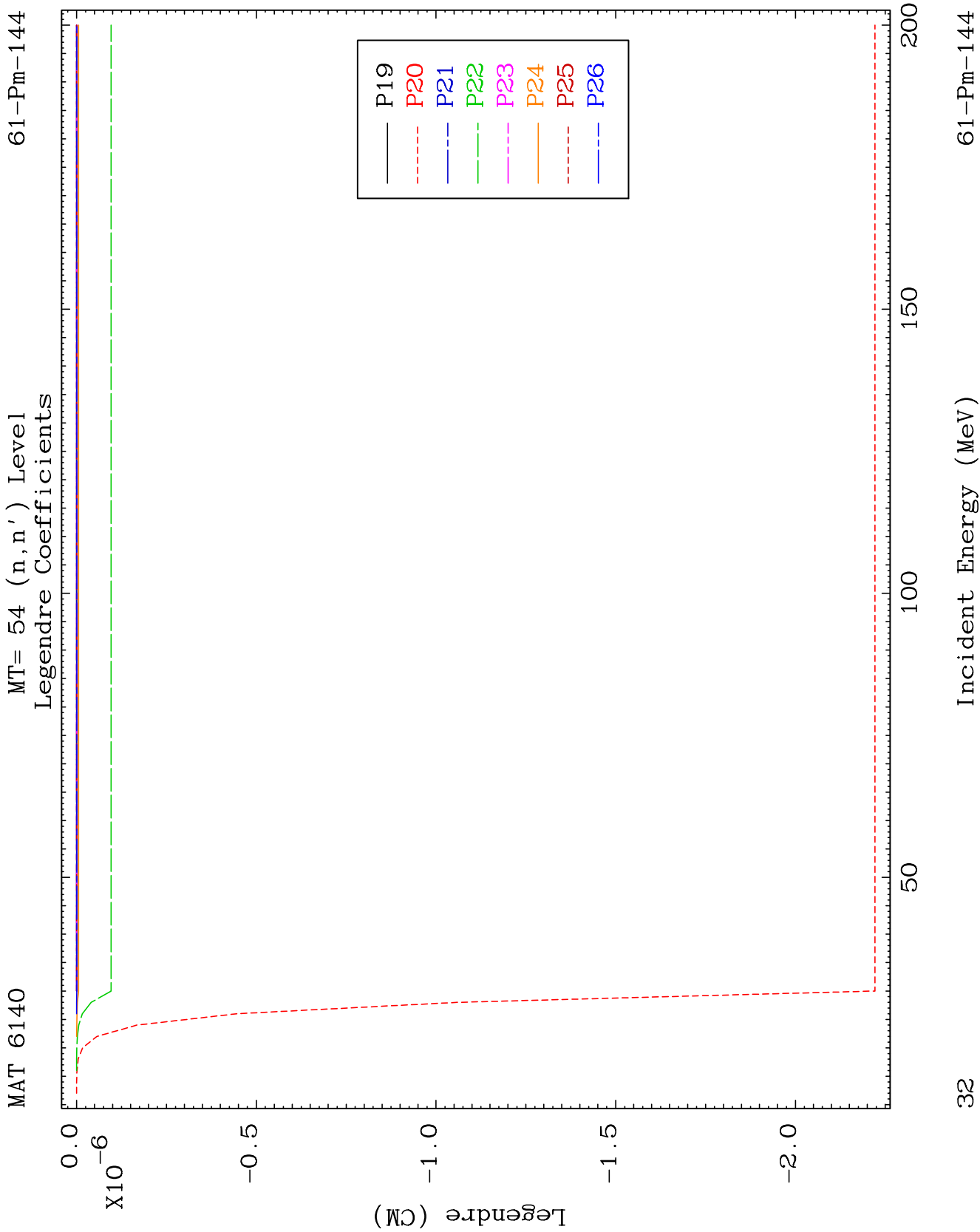
MT= 53 (n, n') Level
Legendre Coefficients

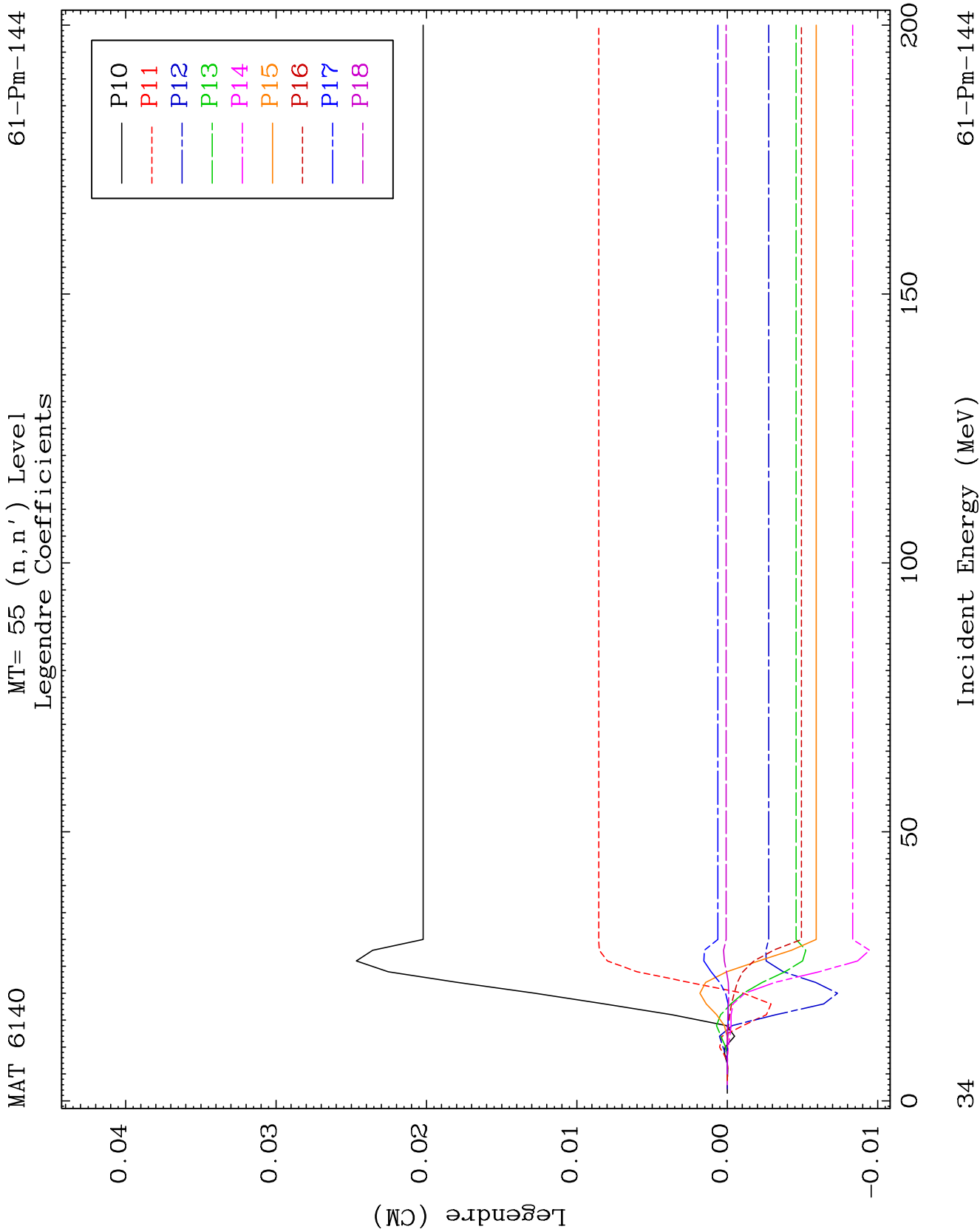
61-Pm-144

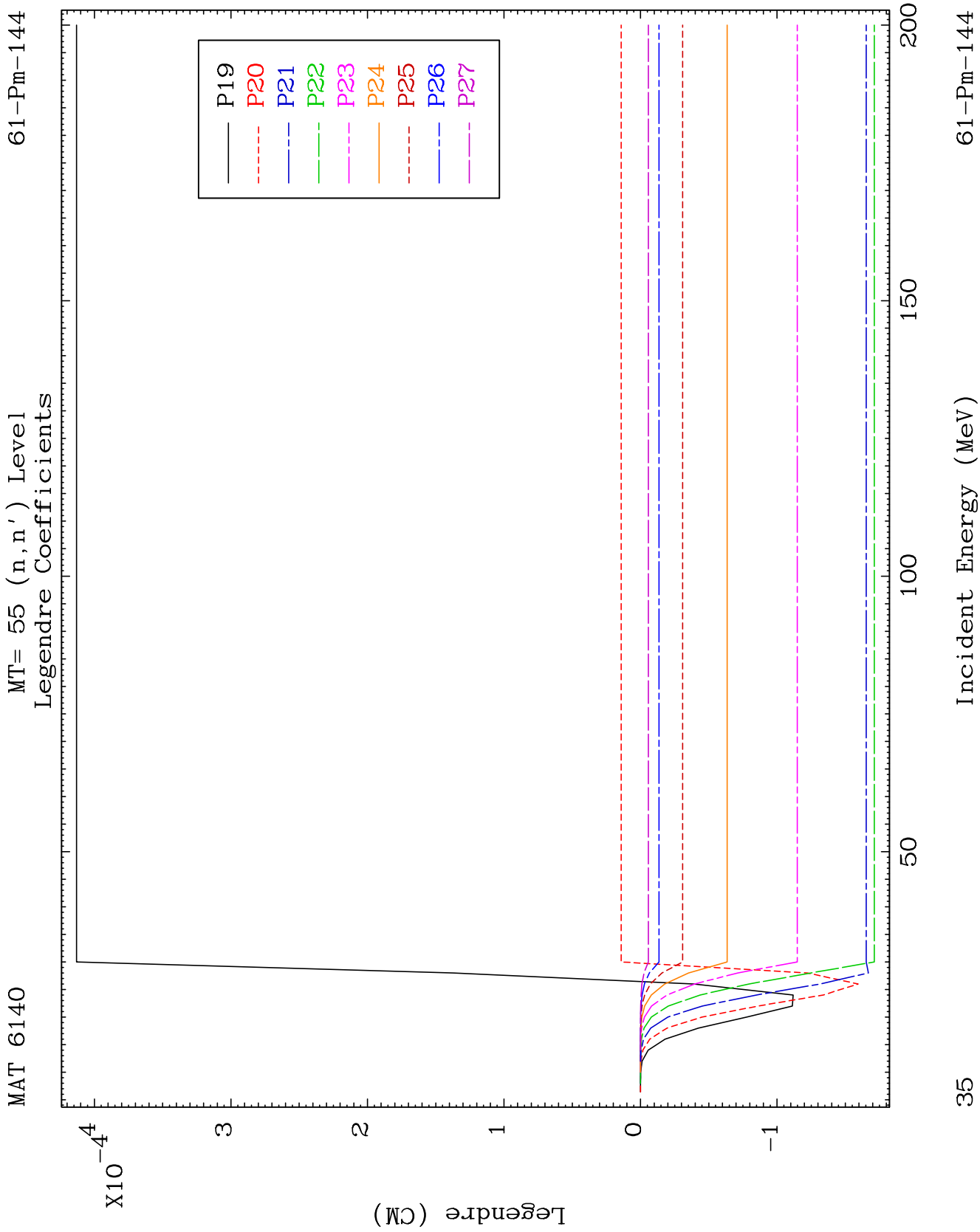


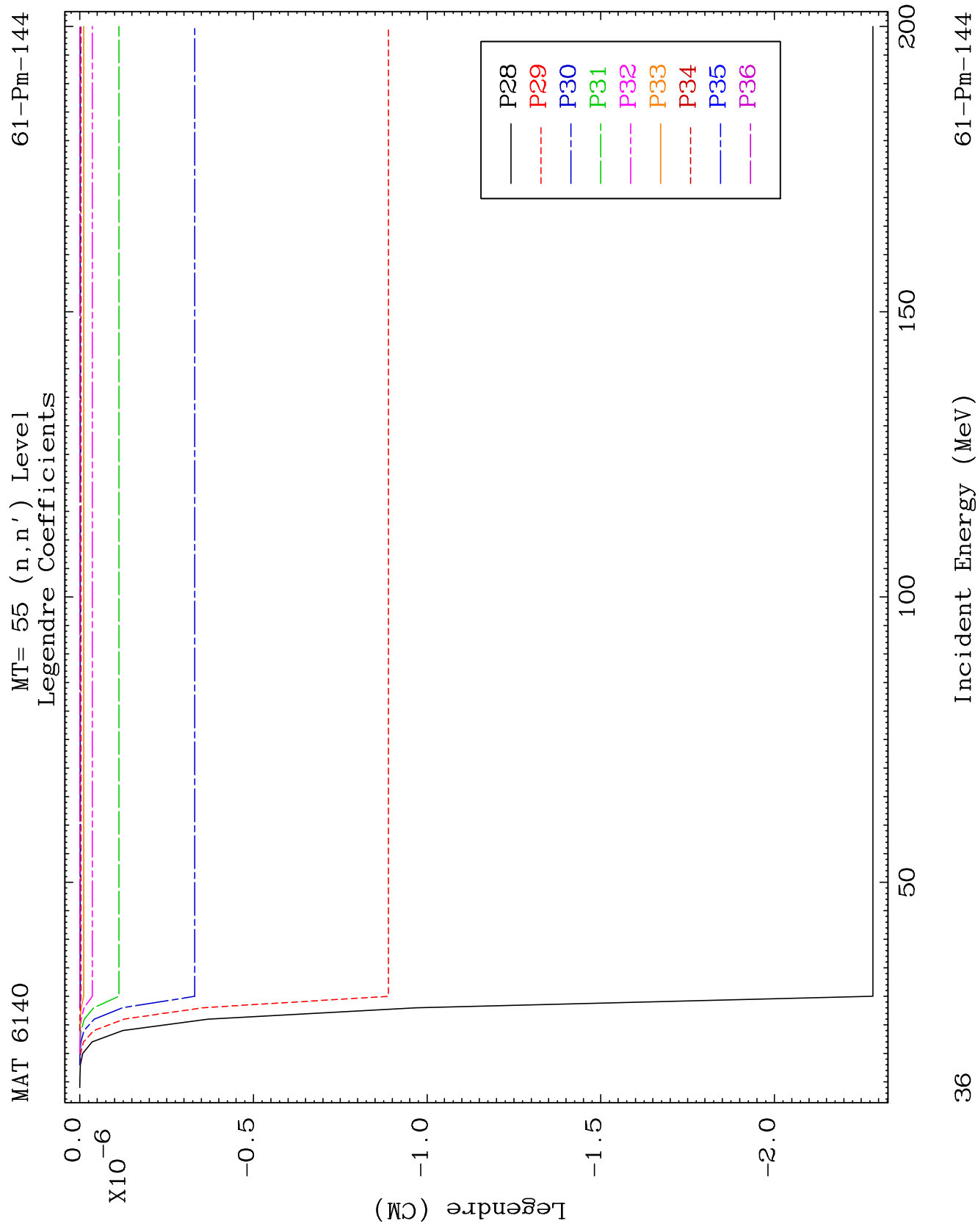


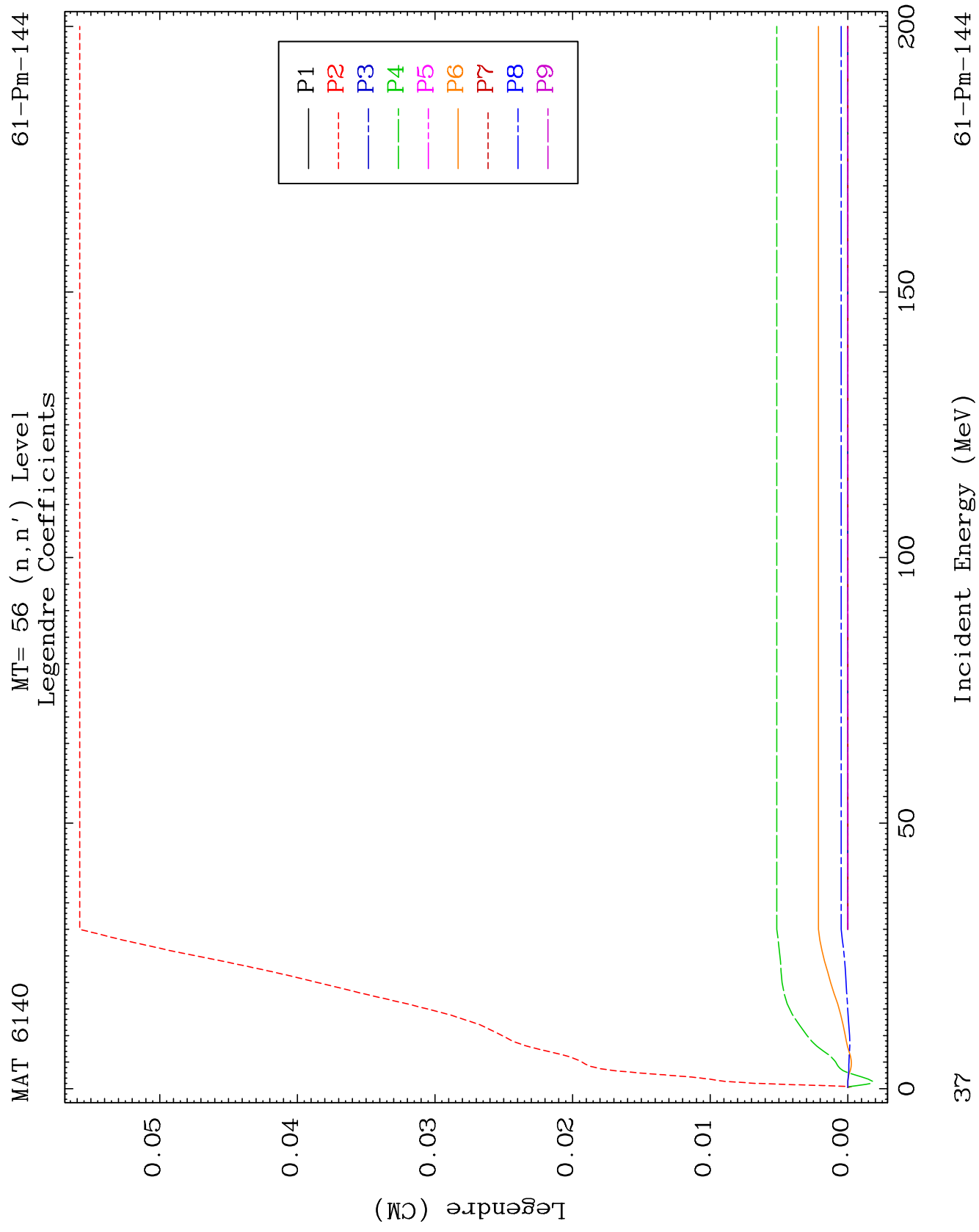


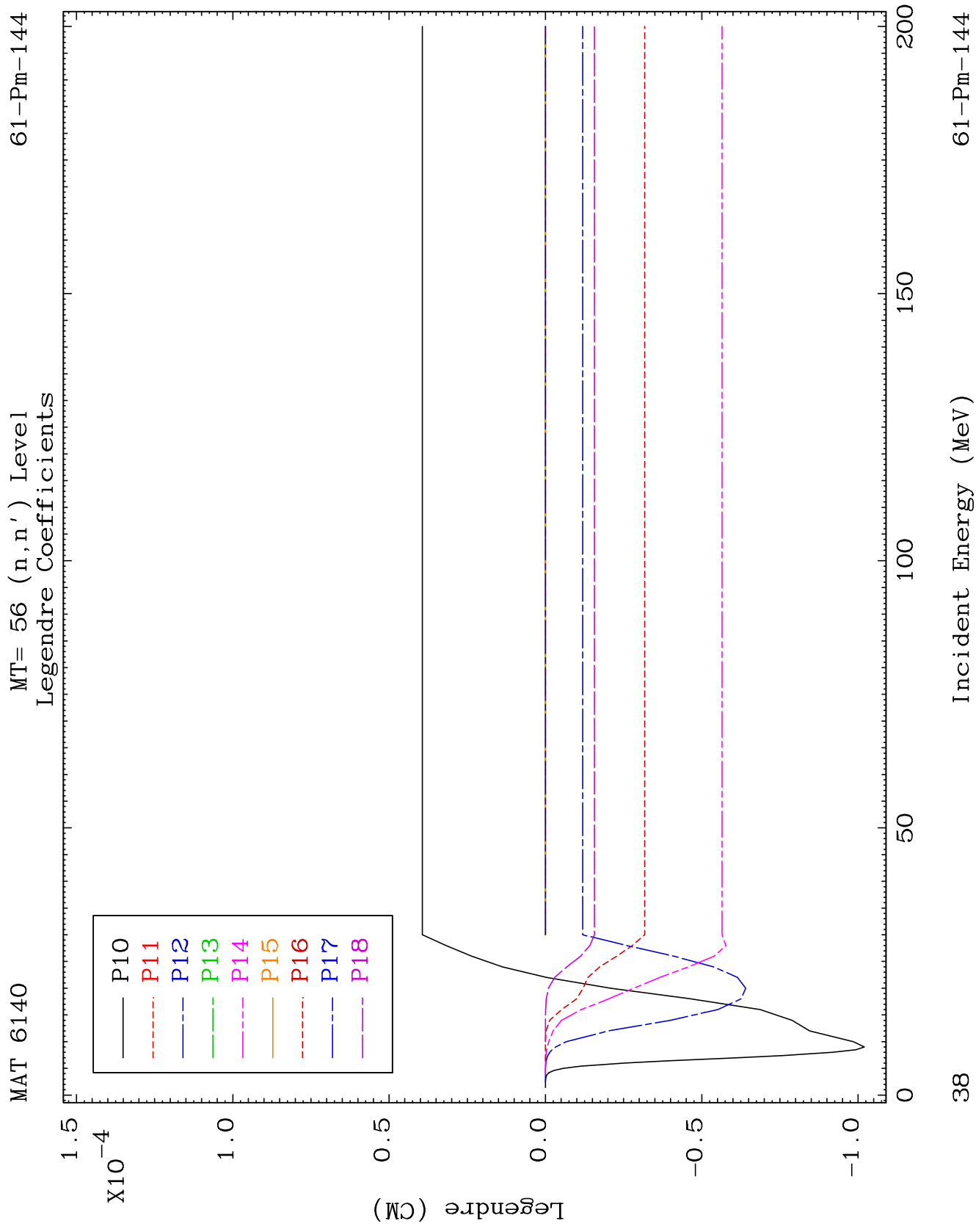


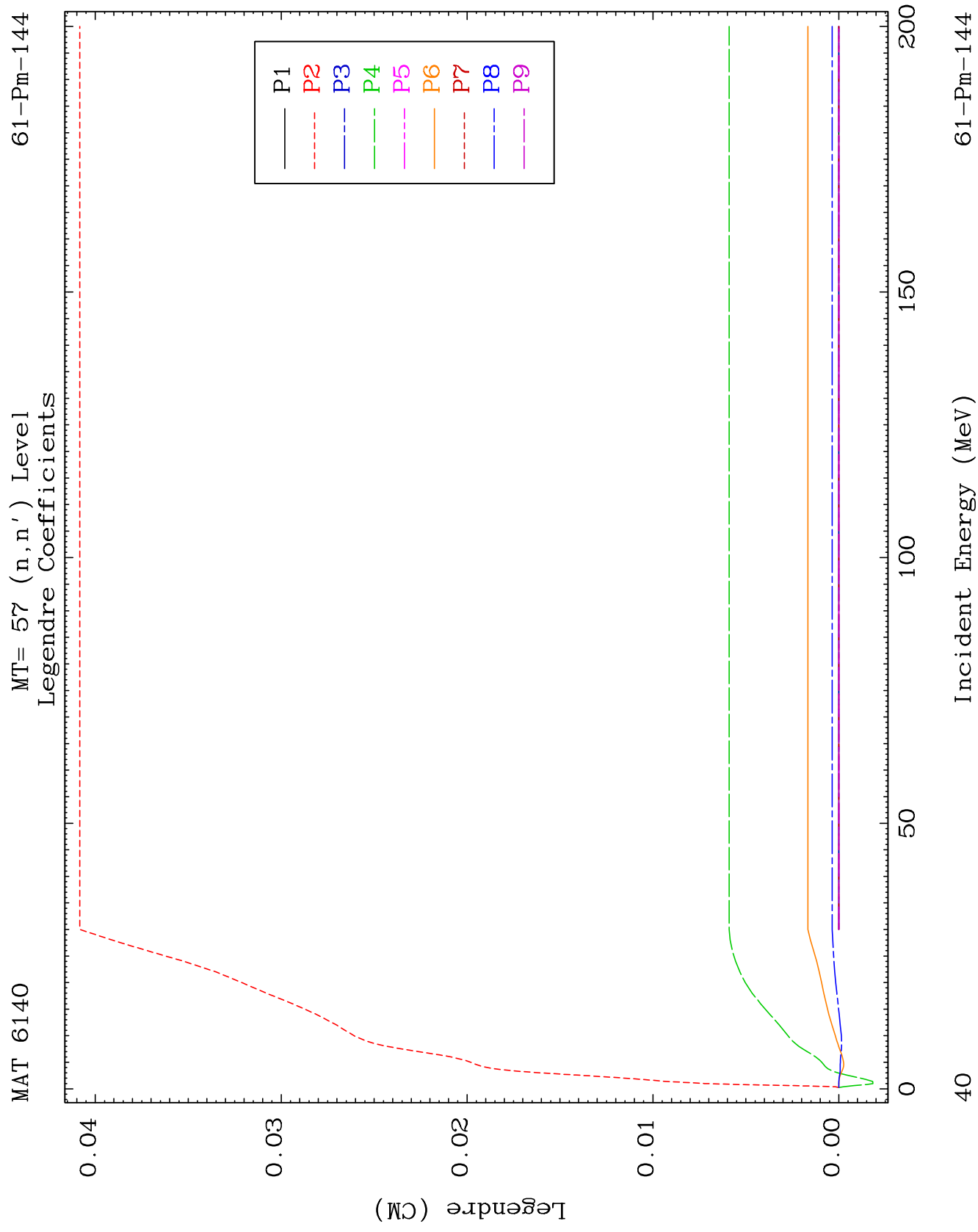


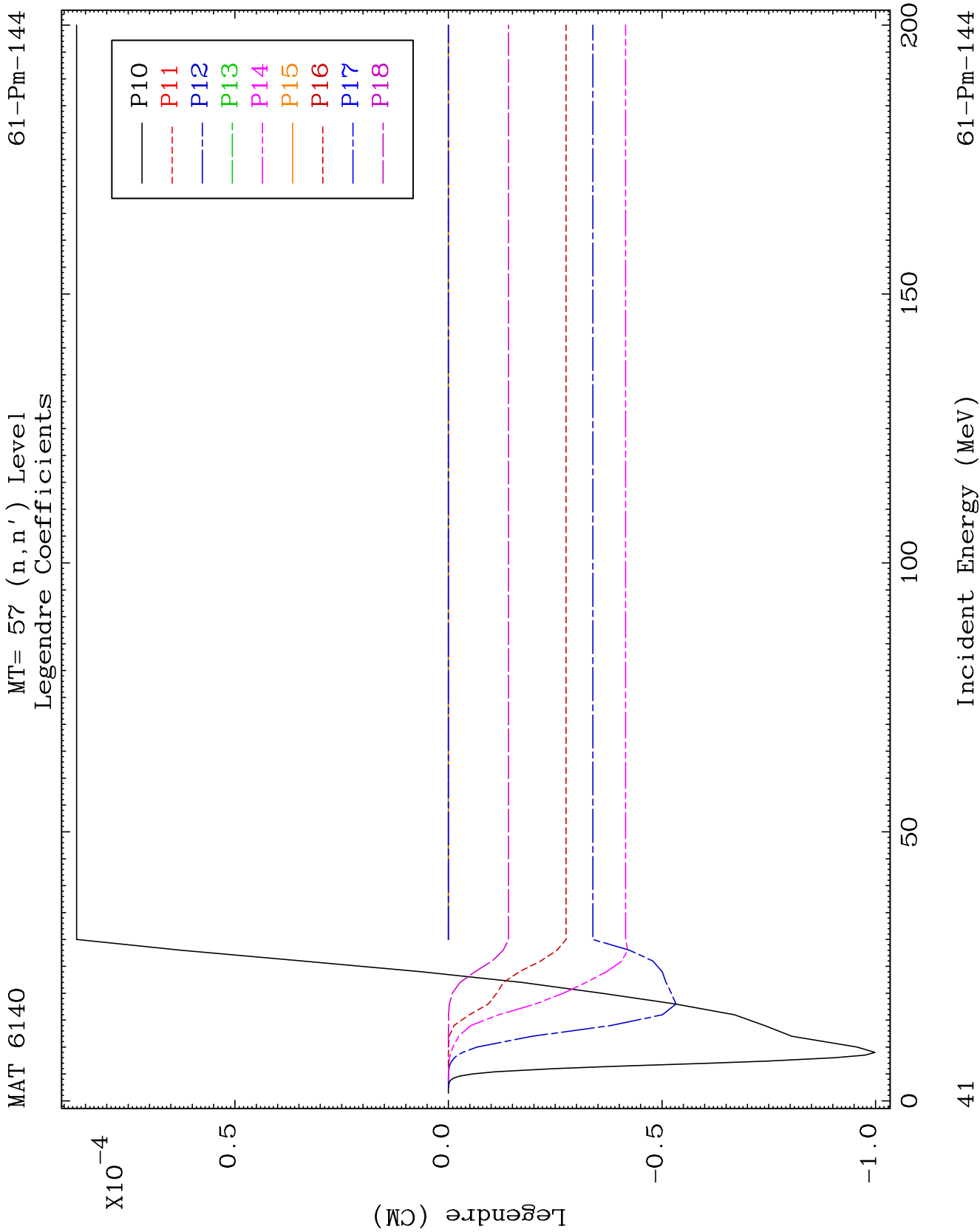


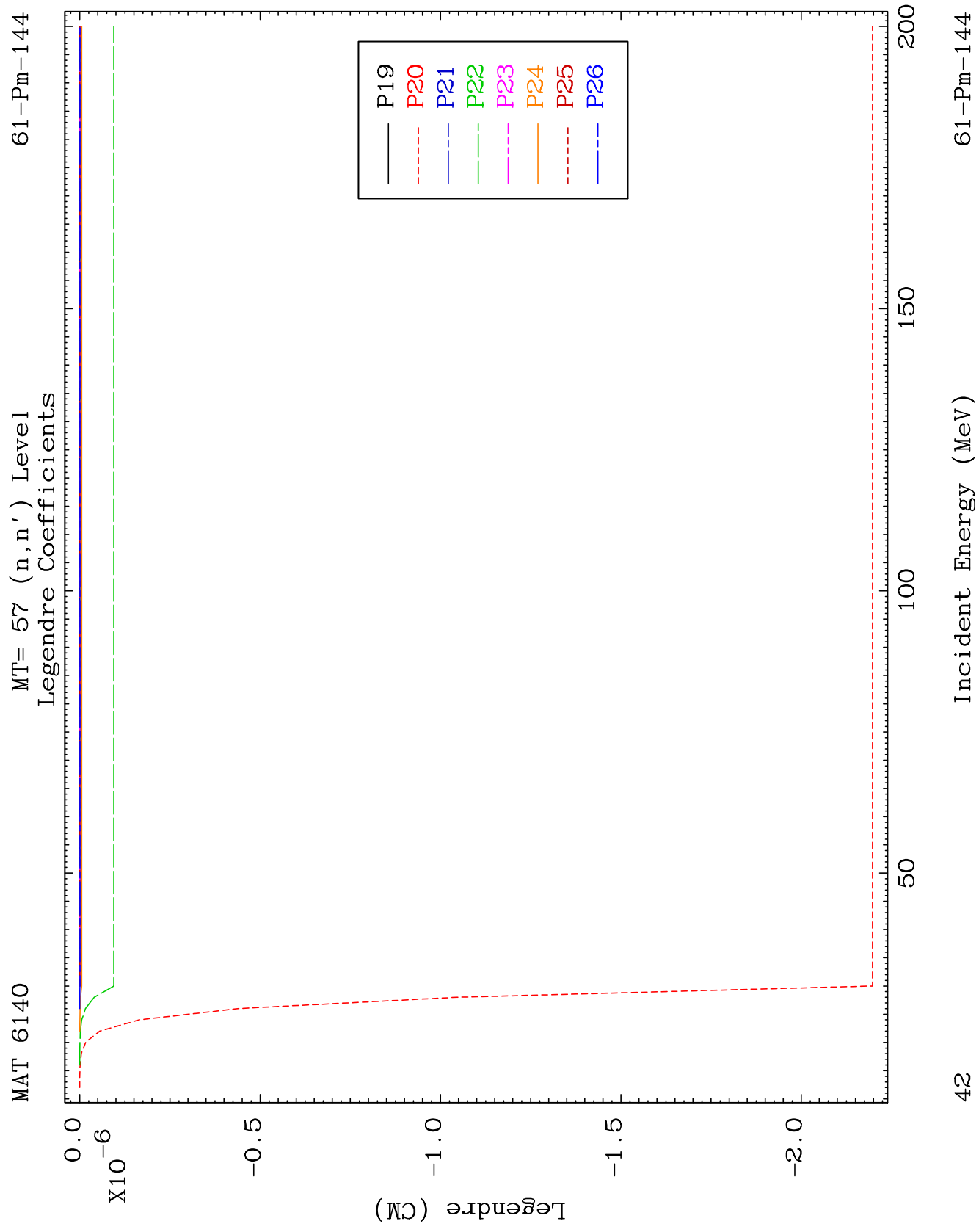








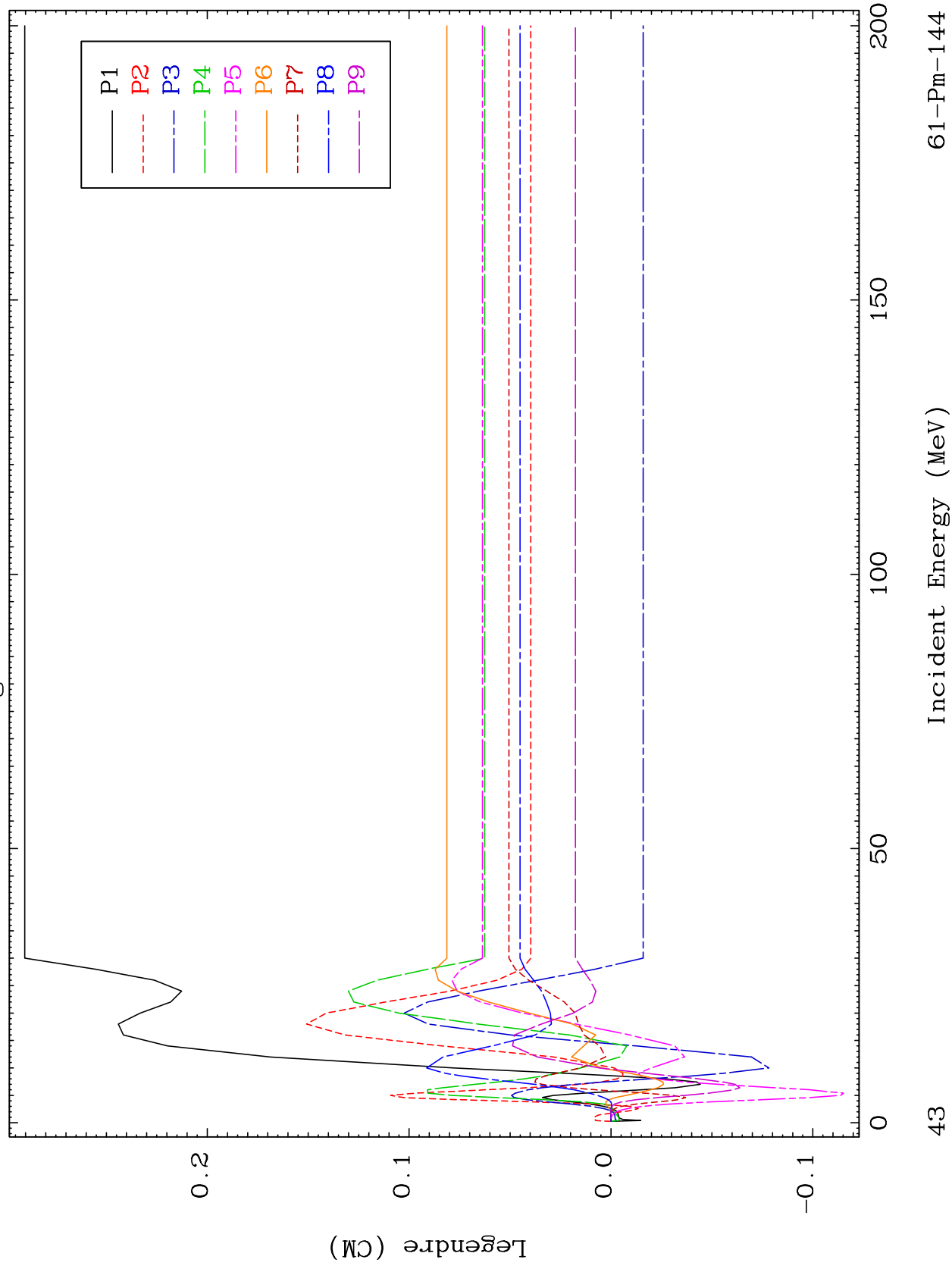


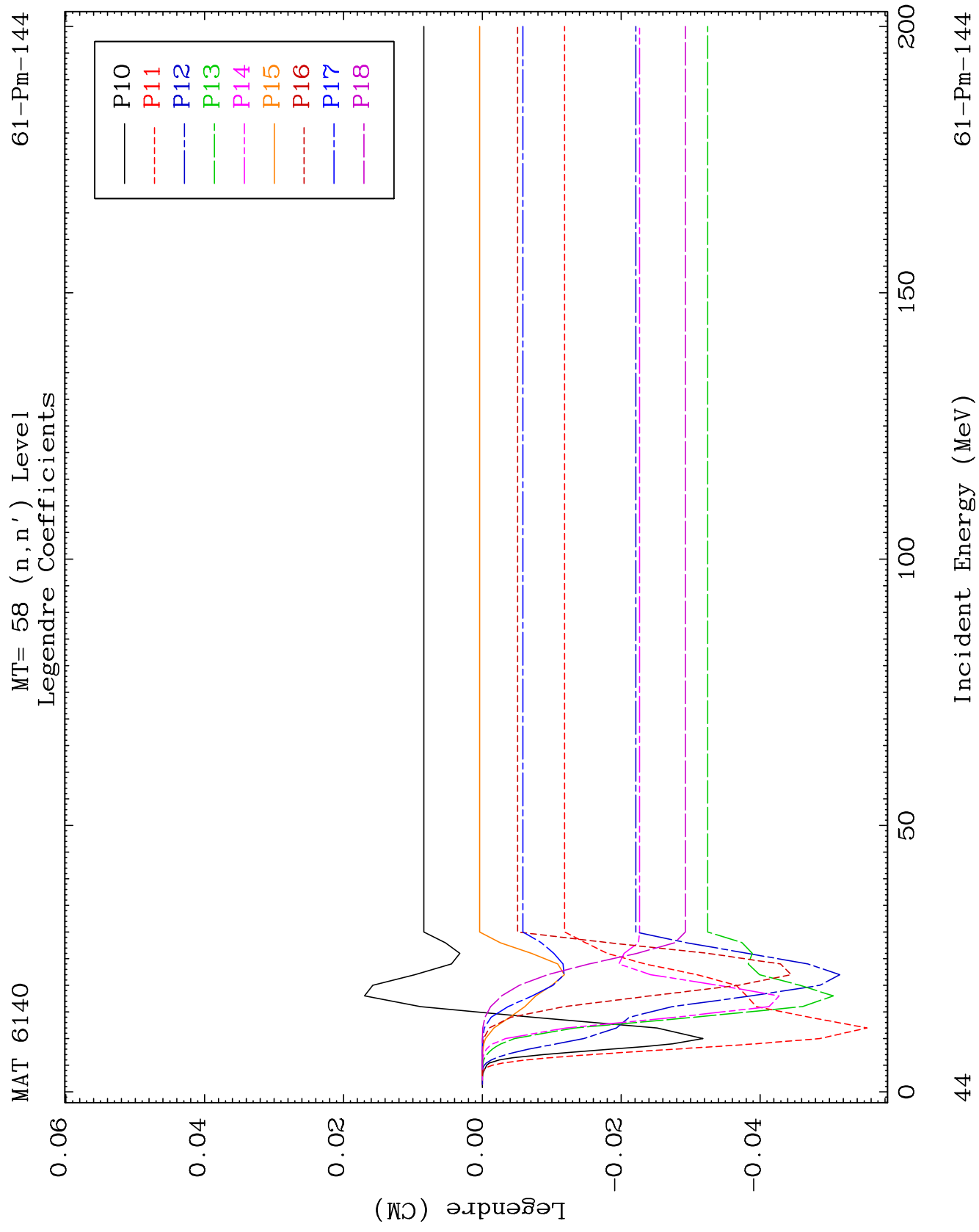


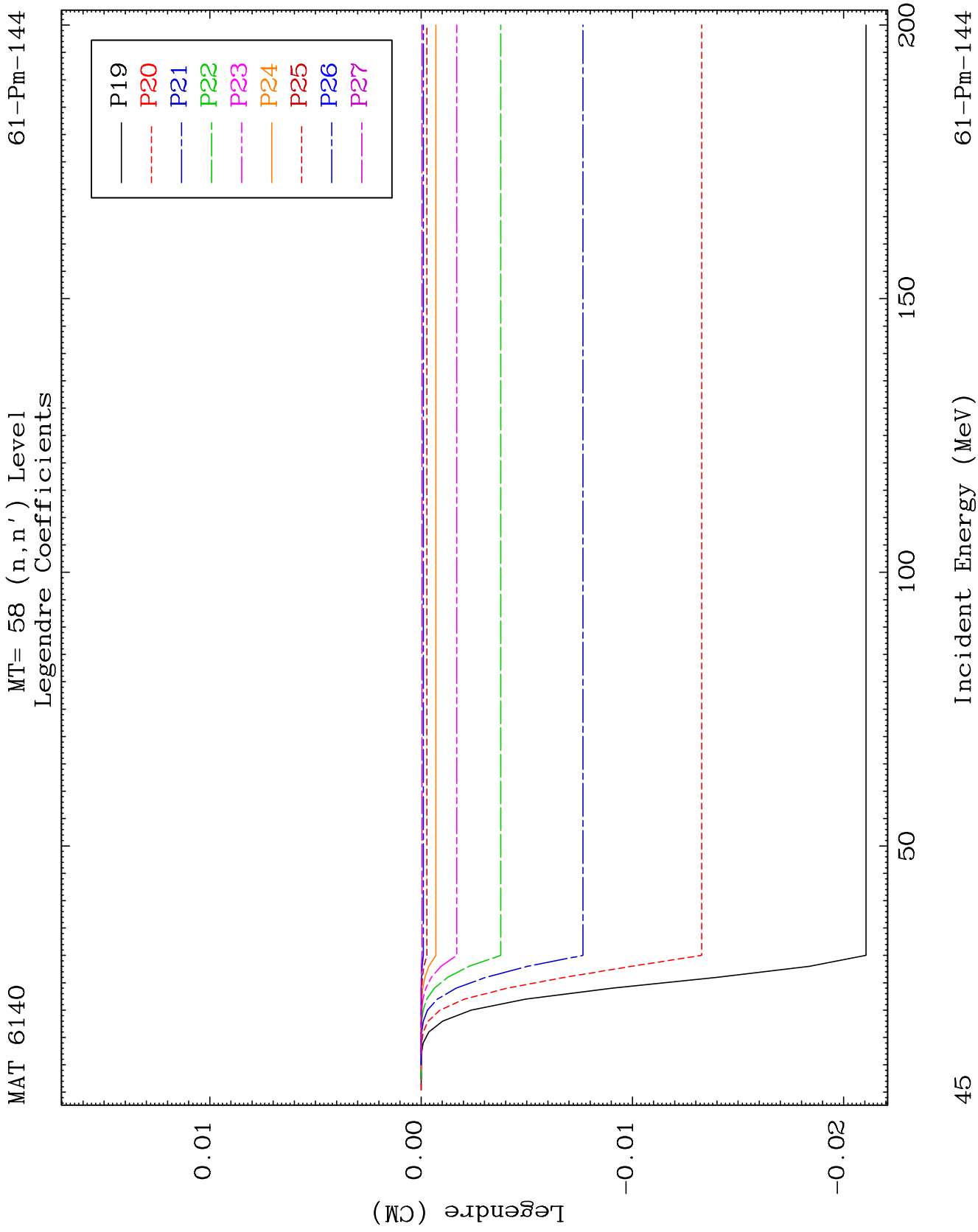
MAT 6140

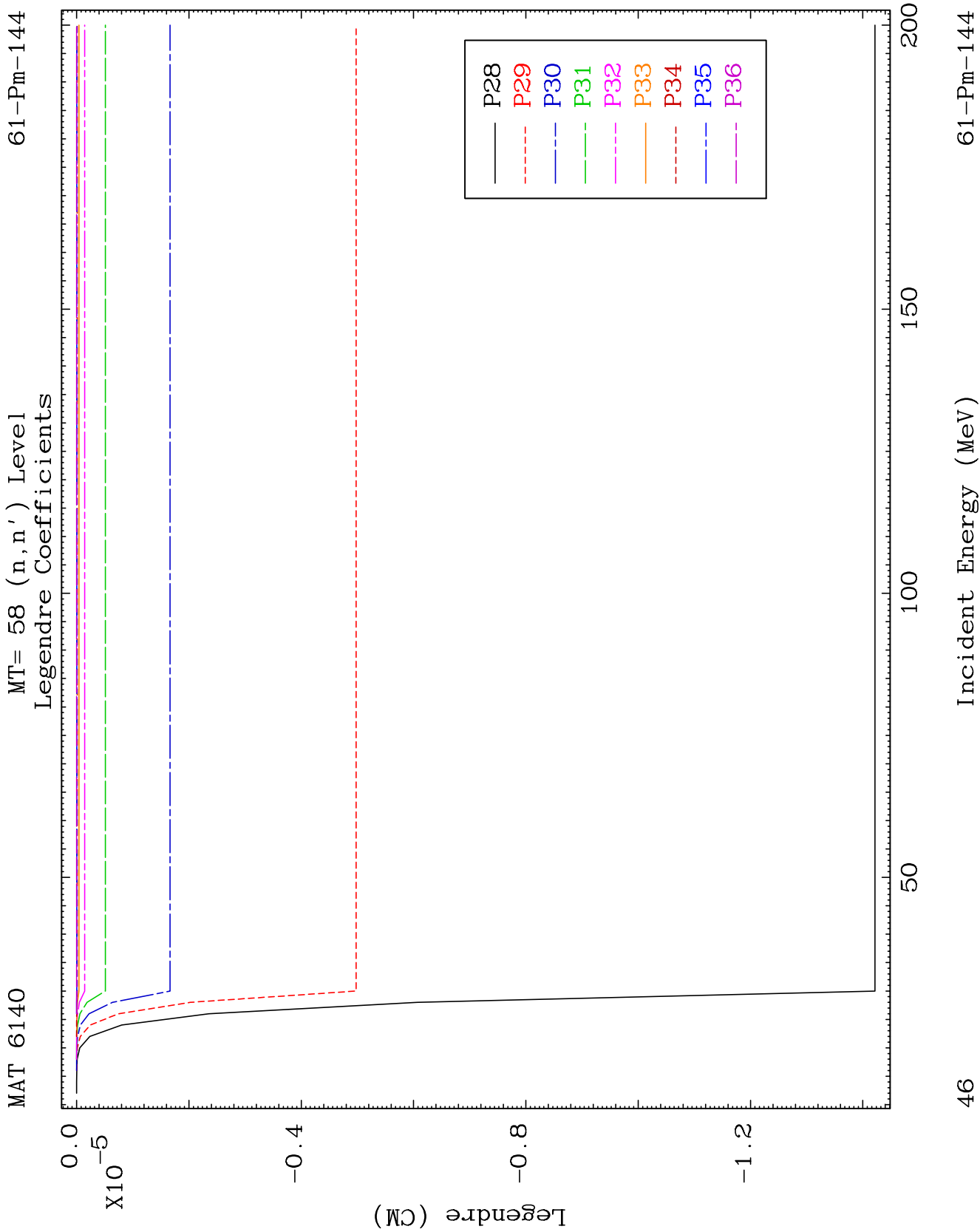
MT= 58 (n, n') Level
Legendre Coefficients

61-Pm-144





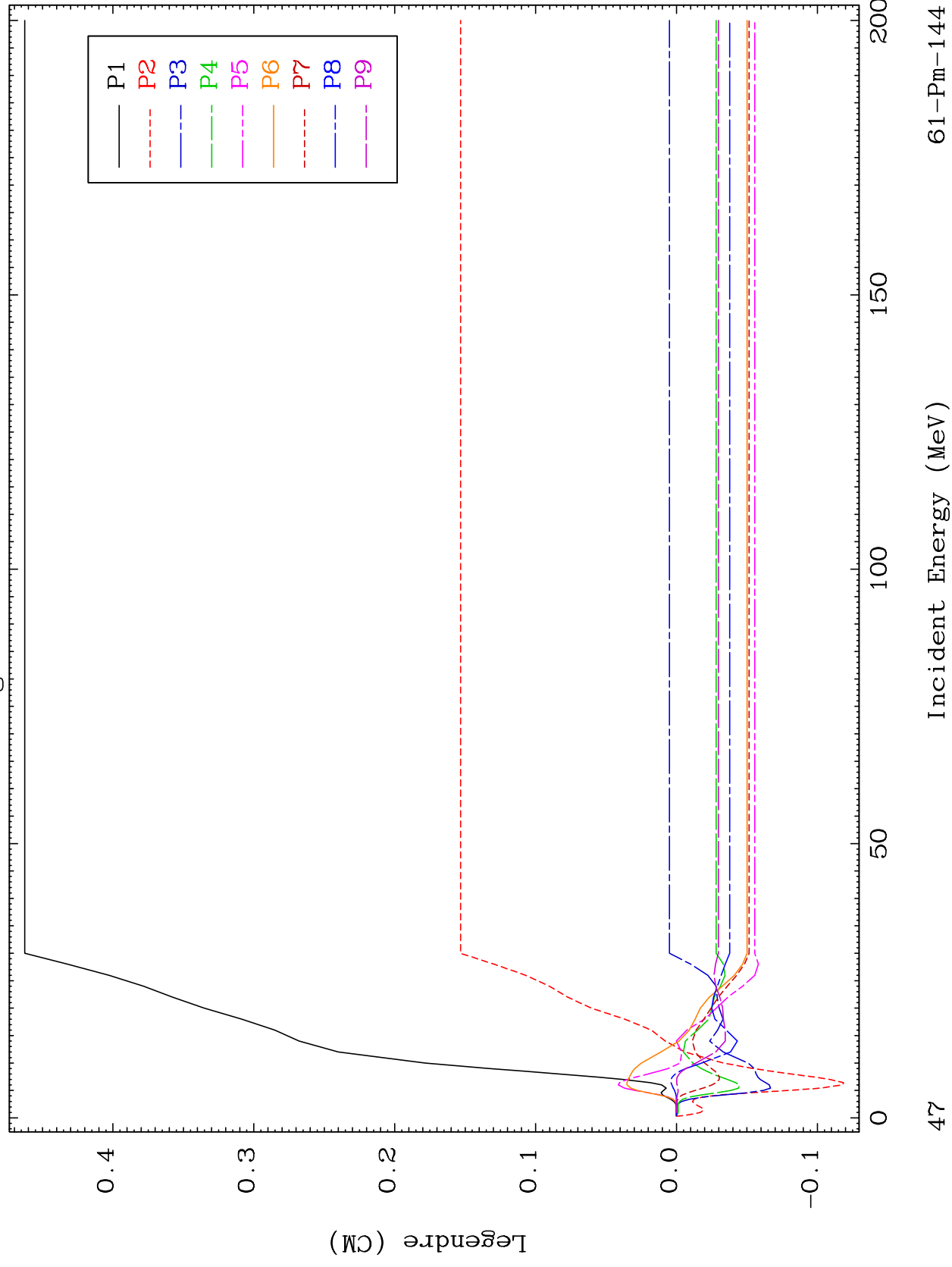




MAT 6140

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

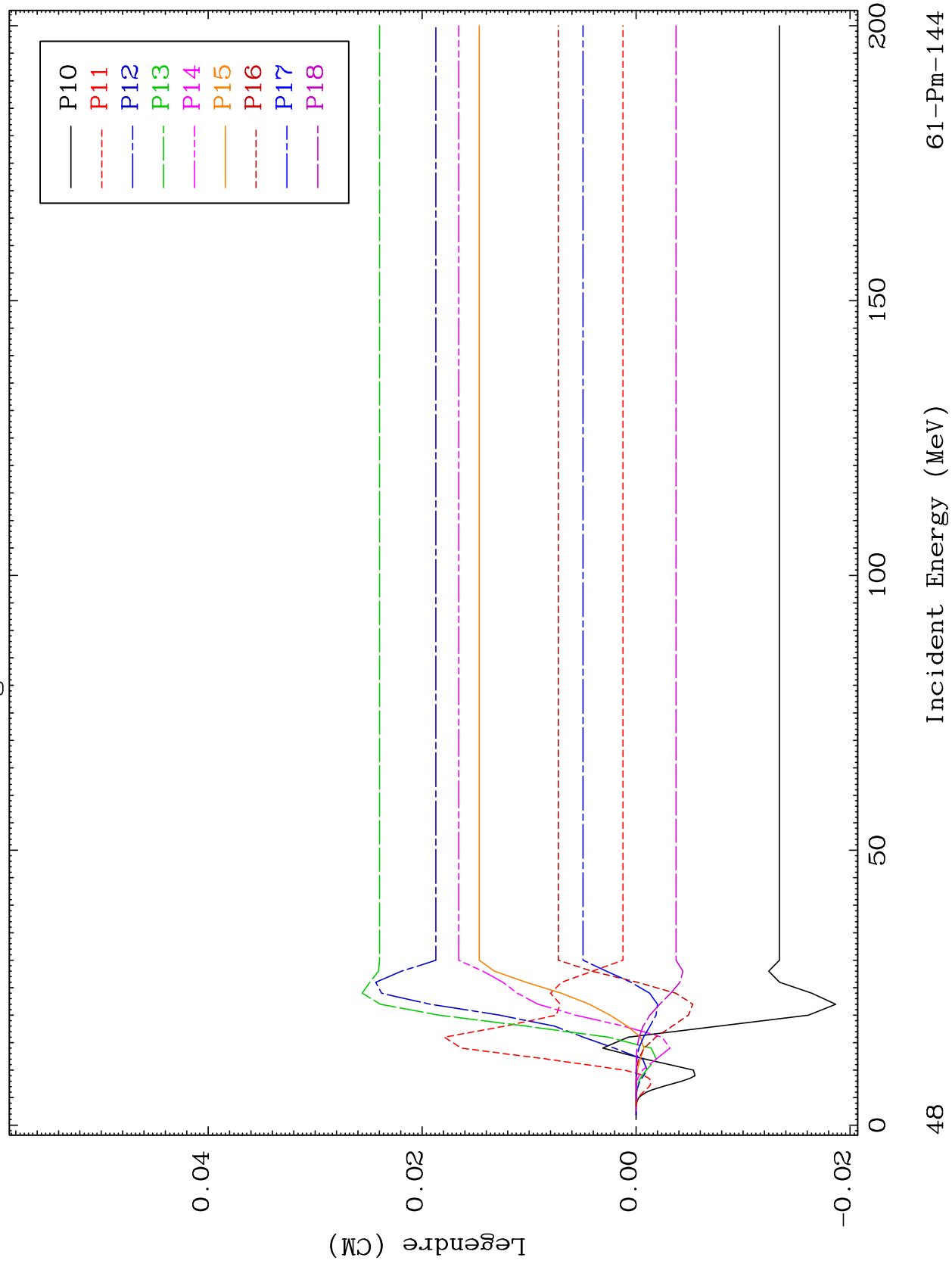
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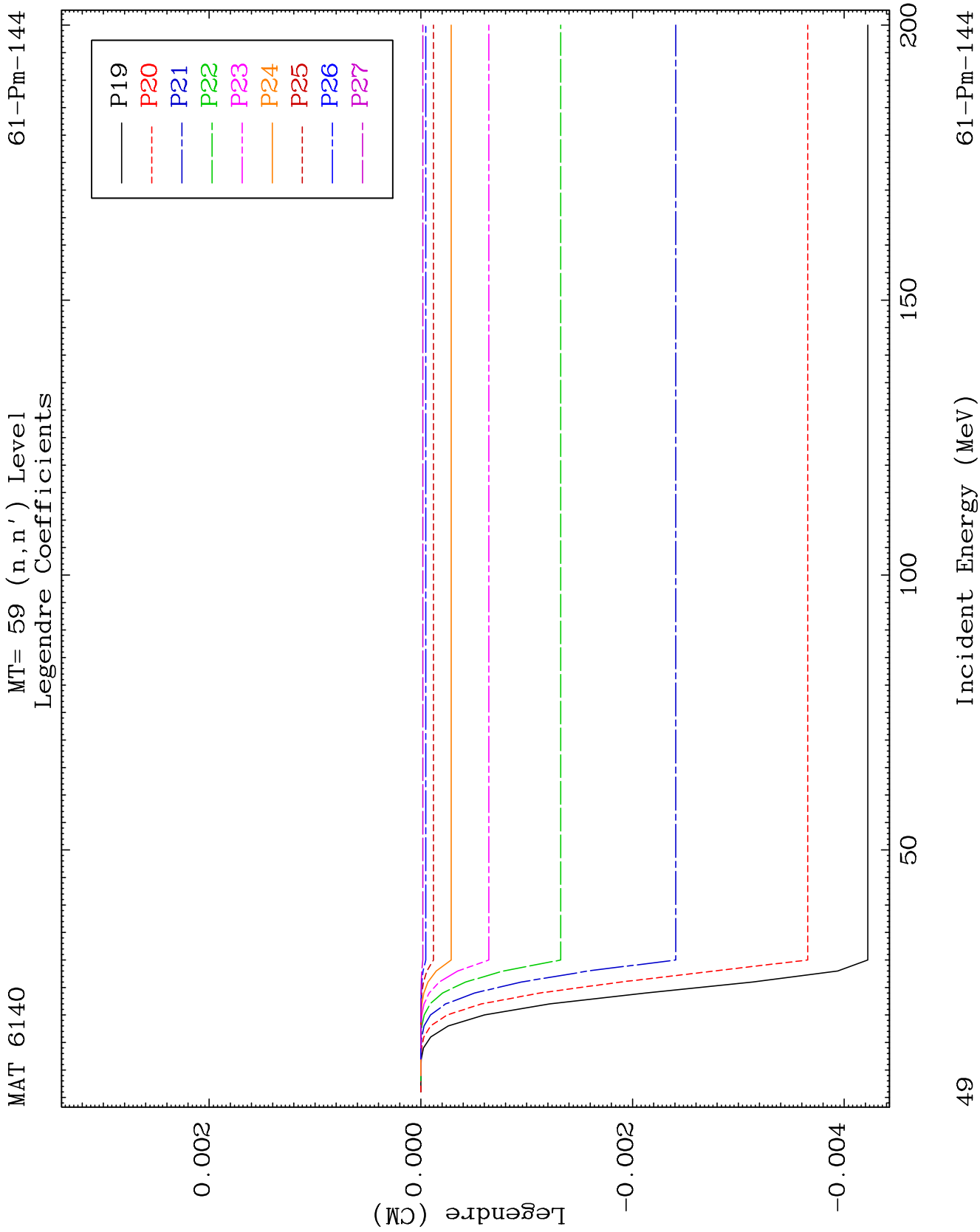


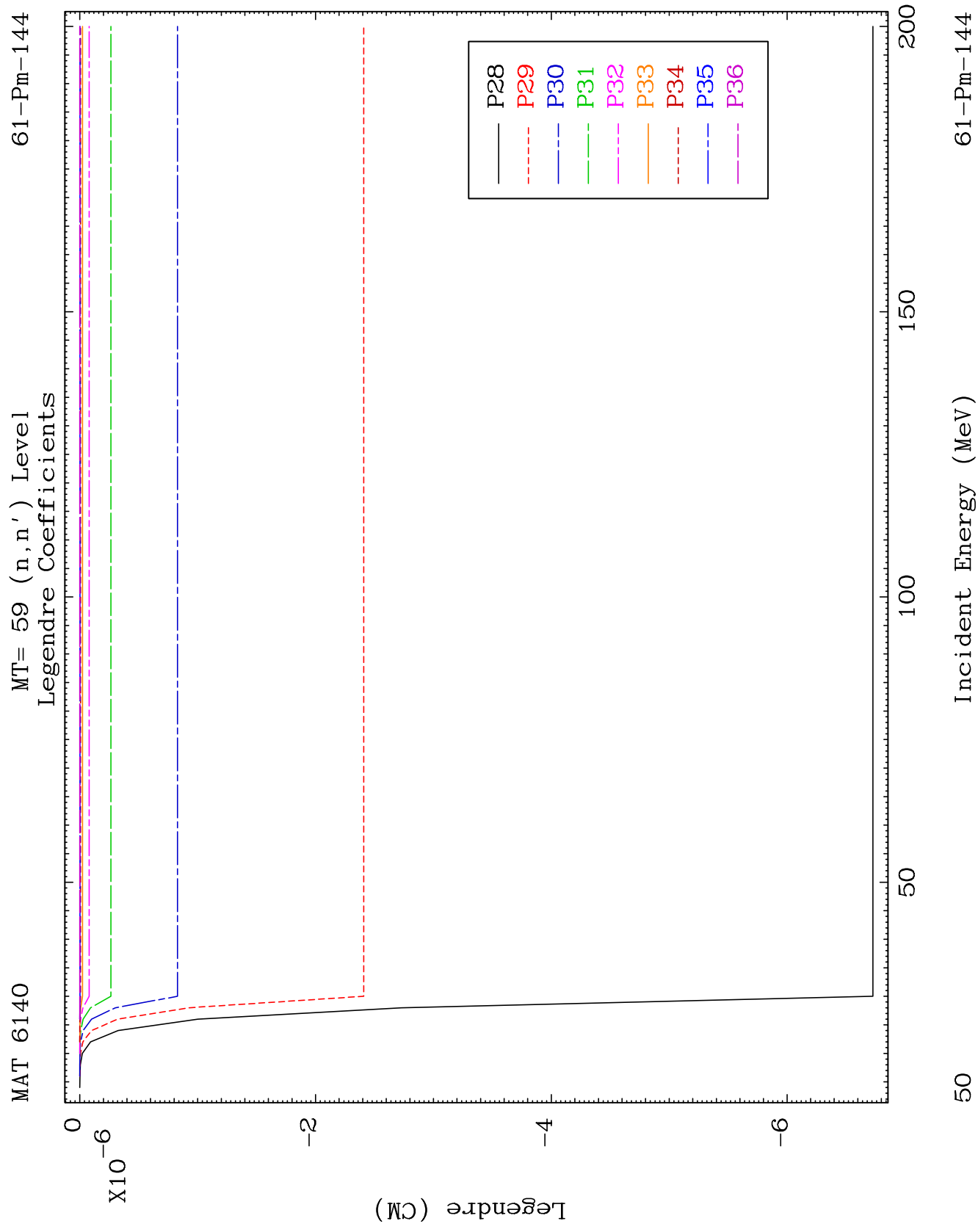
MAT 6140

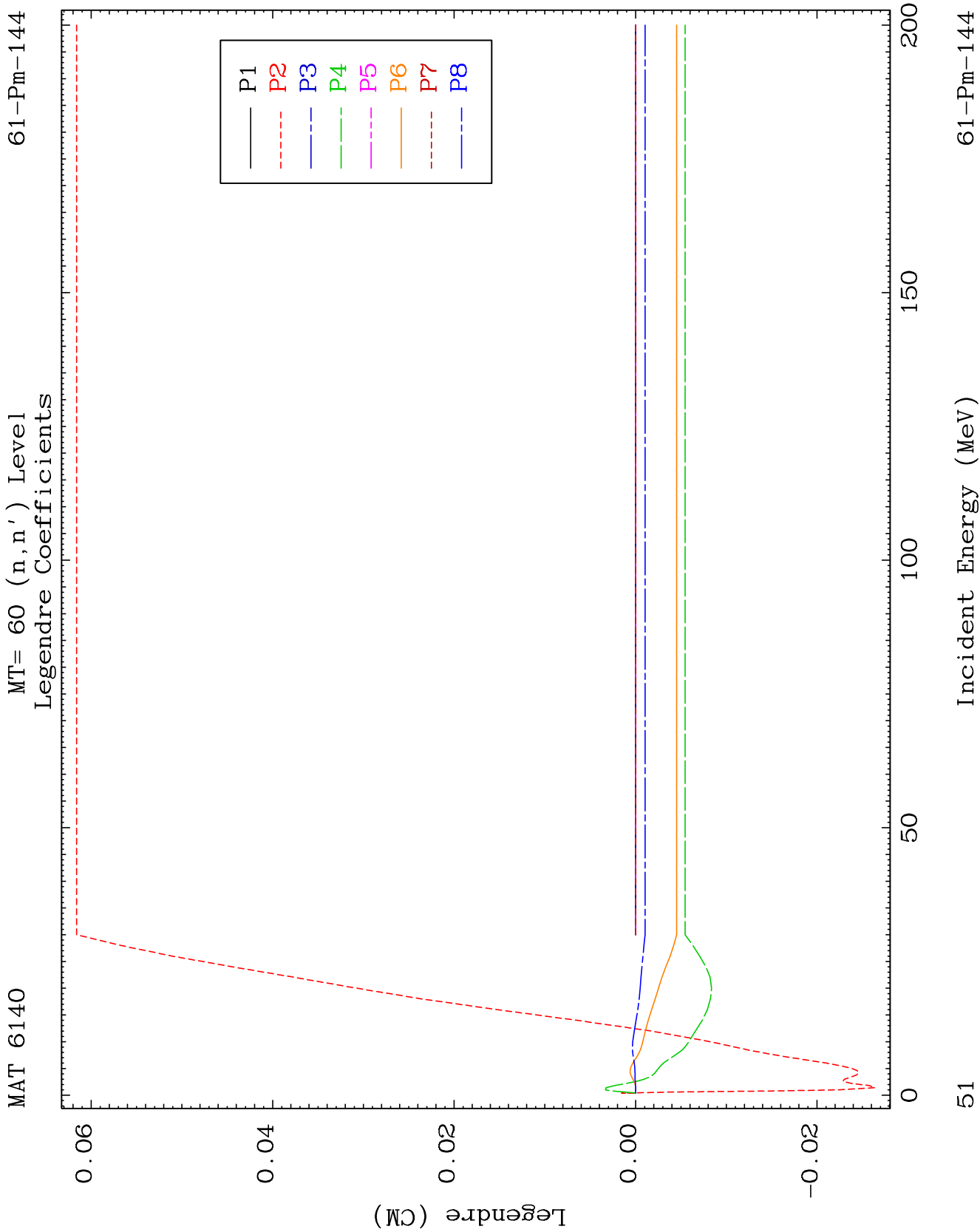
MT= 59 (n, n') Level
Legendre Coefficients

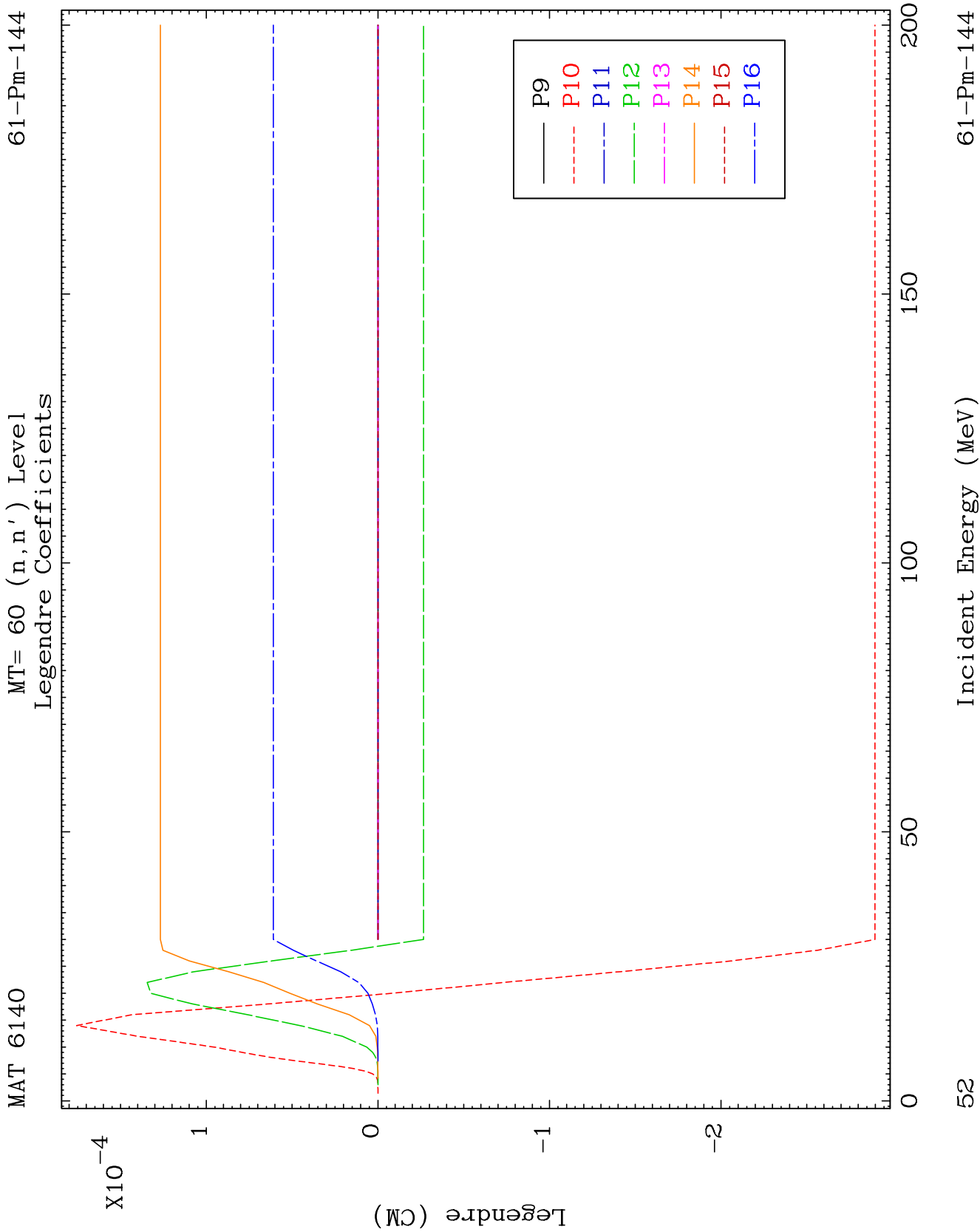
61-Pm-144

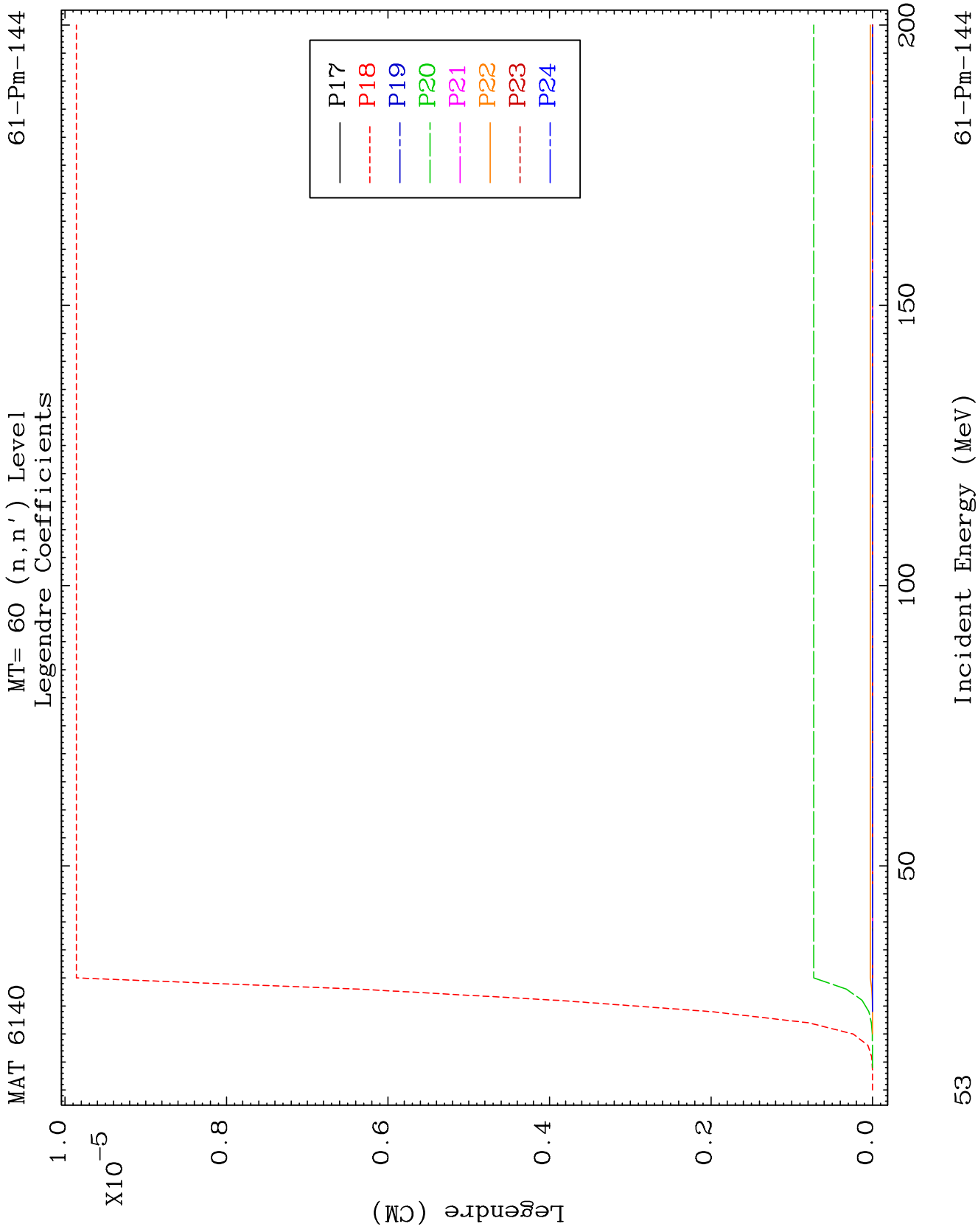


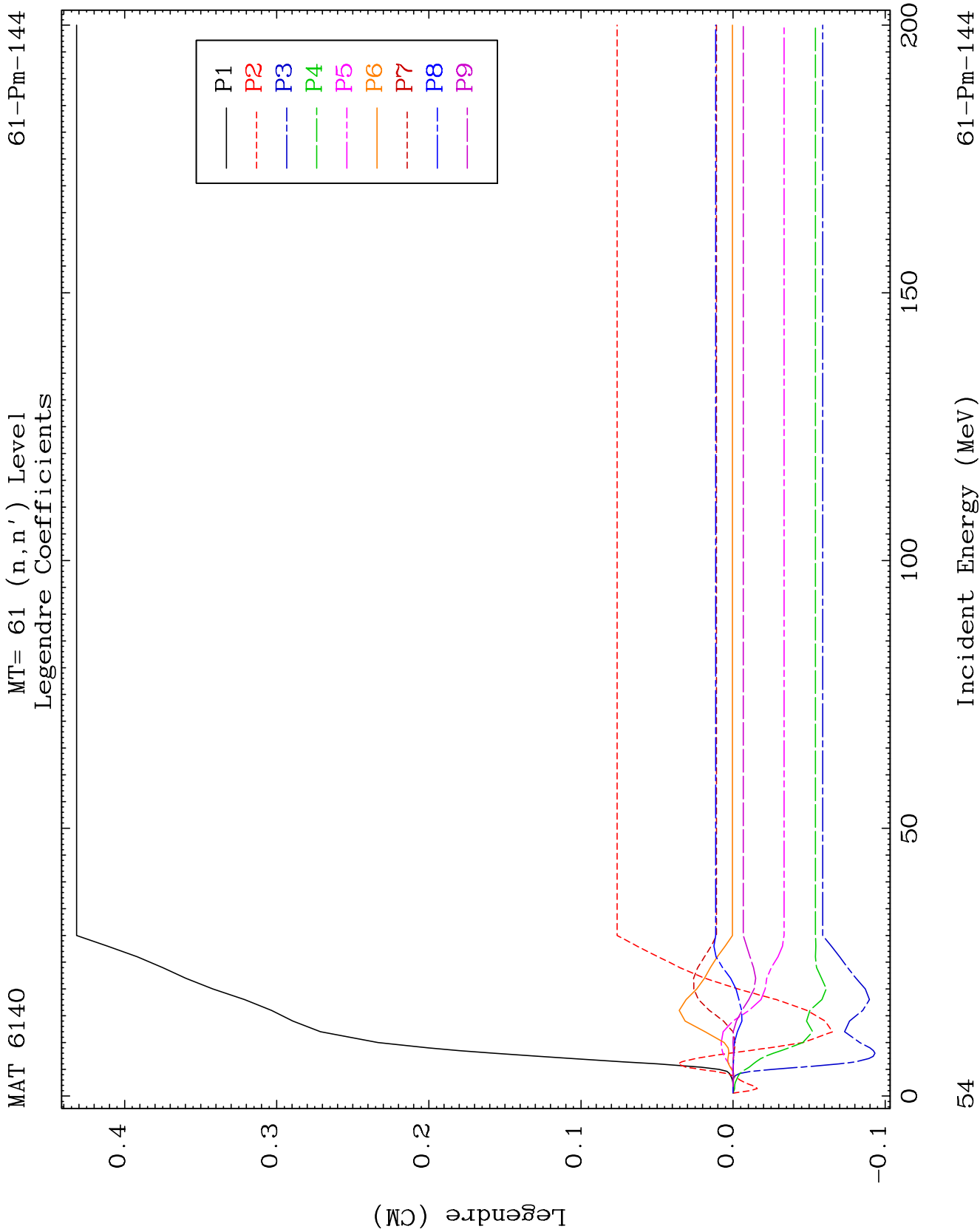








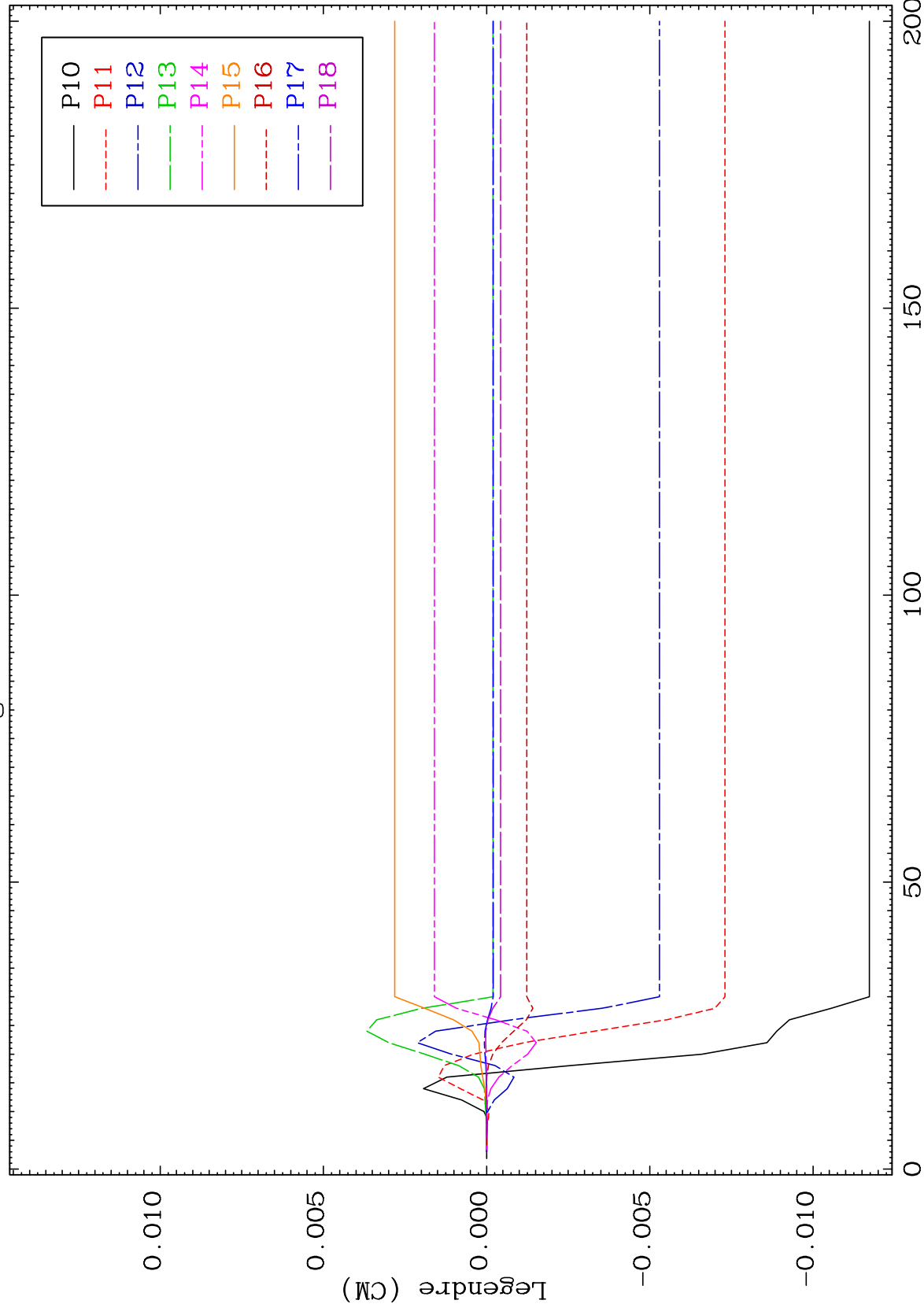




MAT 6140

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

61-Pm-144



55

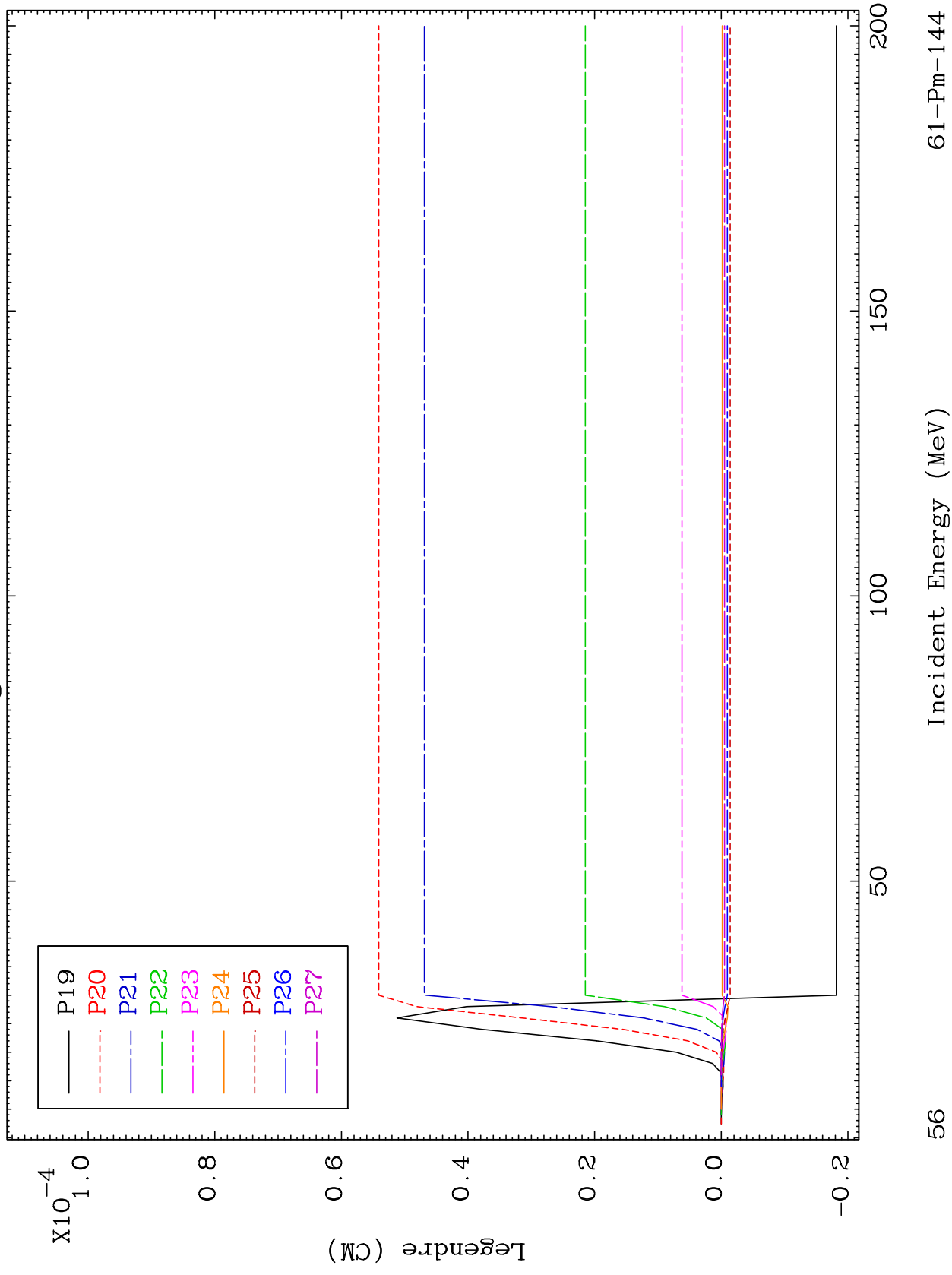
Incident Energy (MeV)

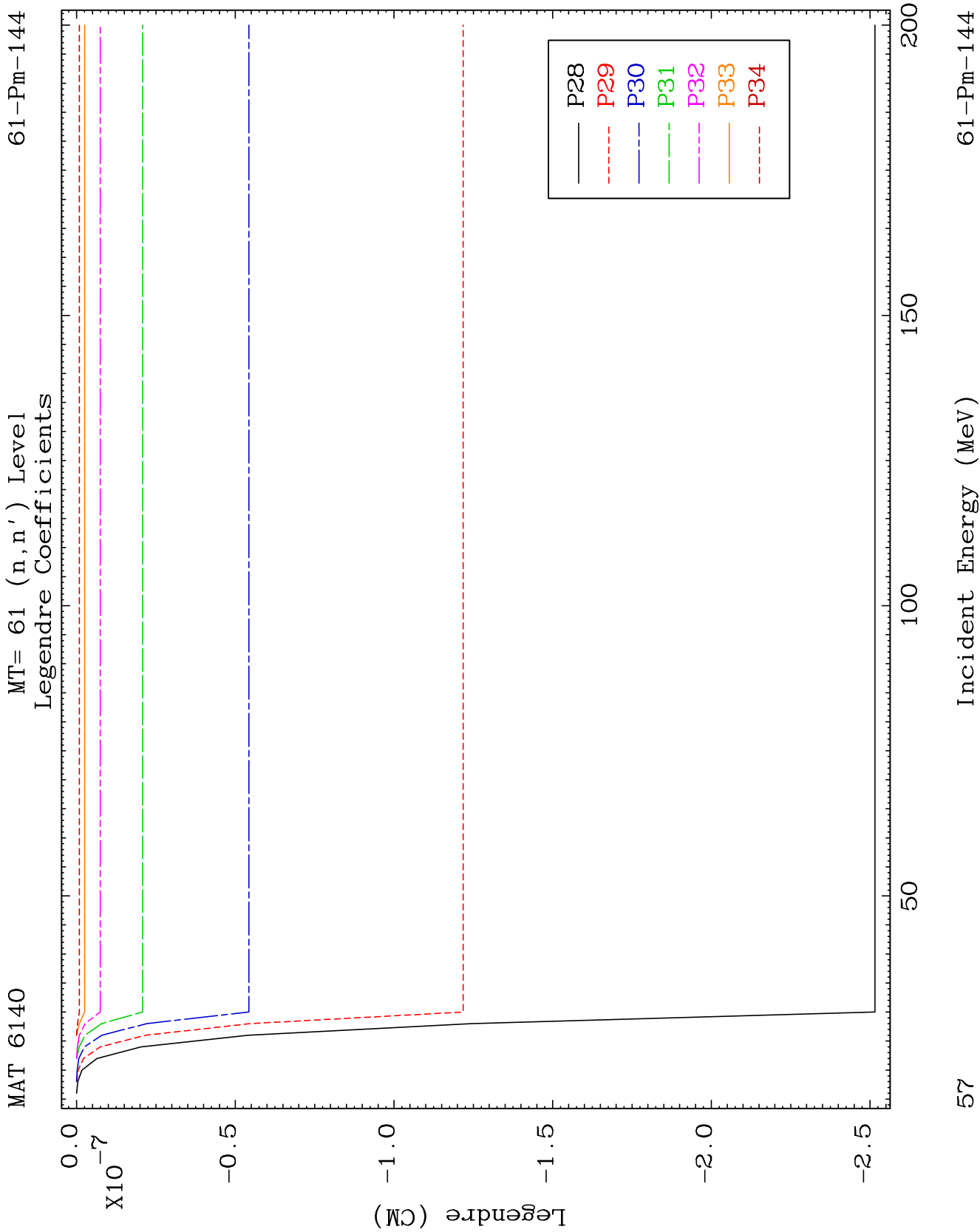
61-Pm-144

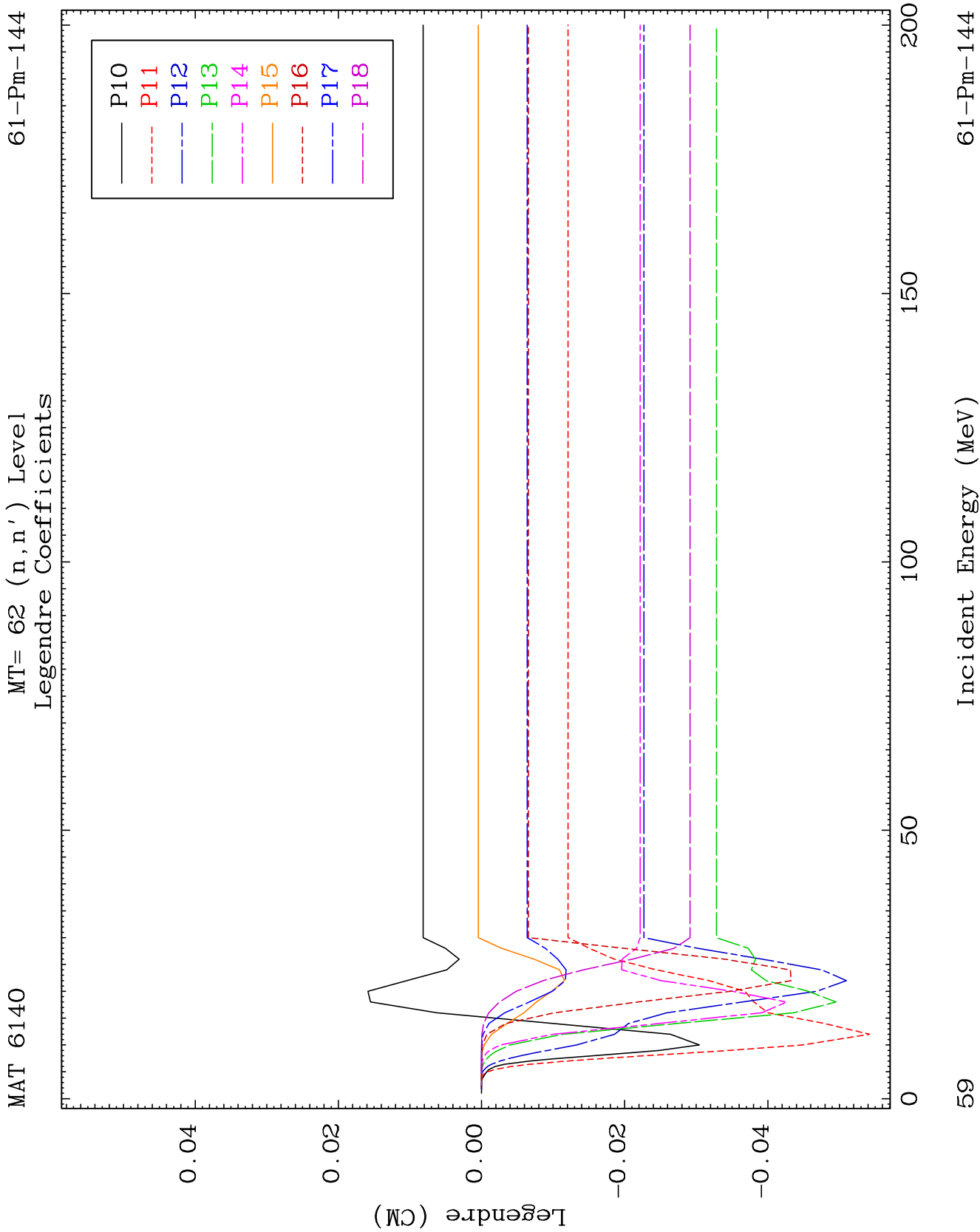
MAT 6140

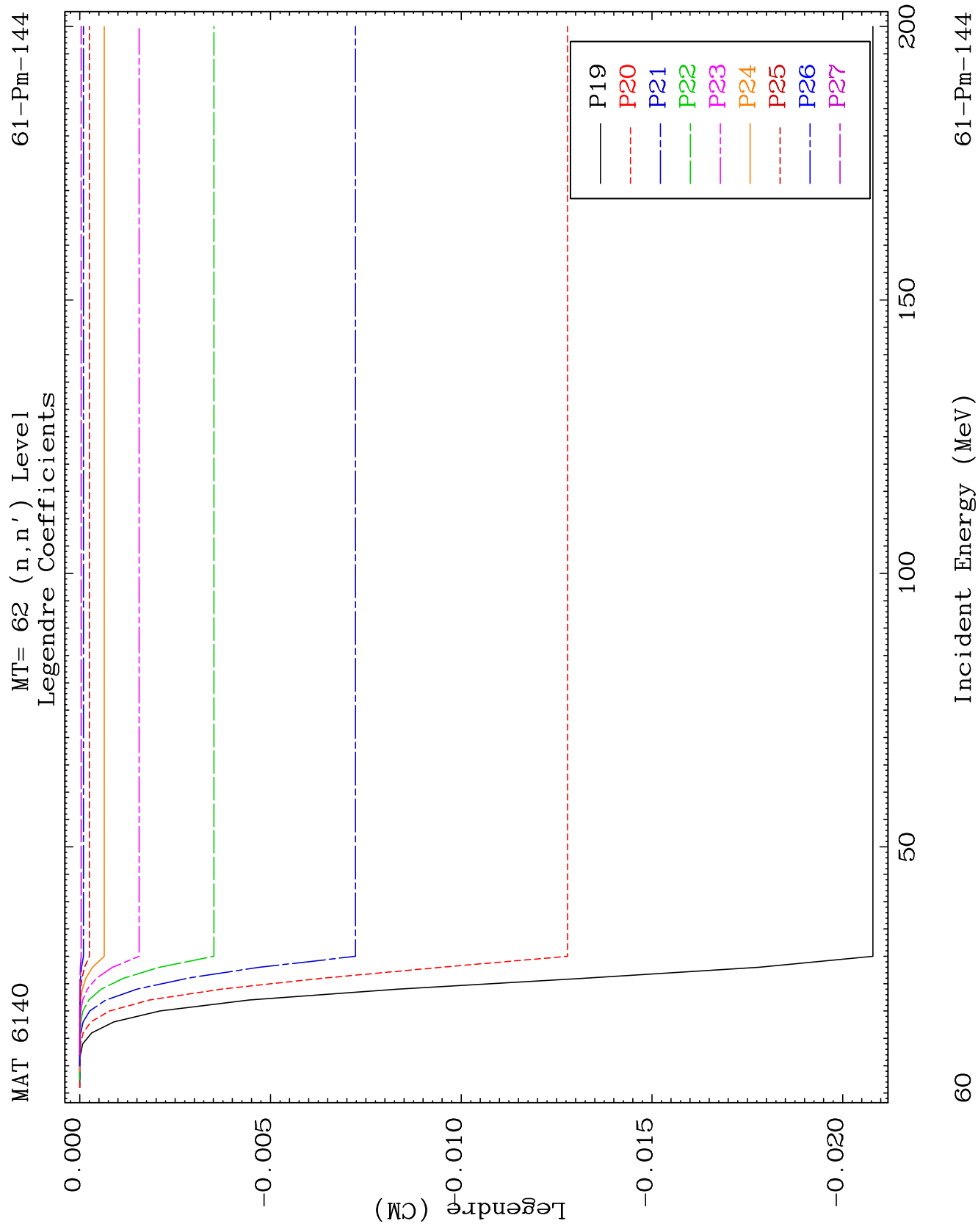
MT= 61 (n, n') Level
Legendre Coefficients

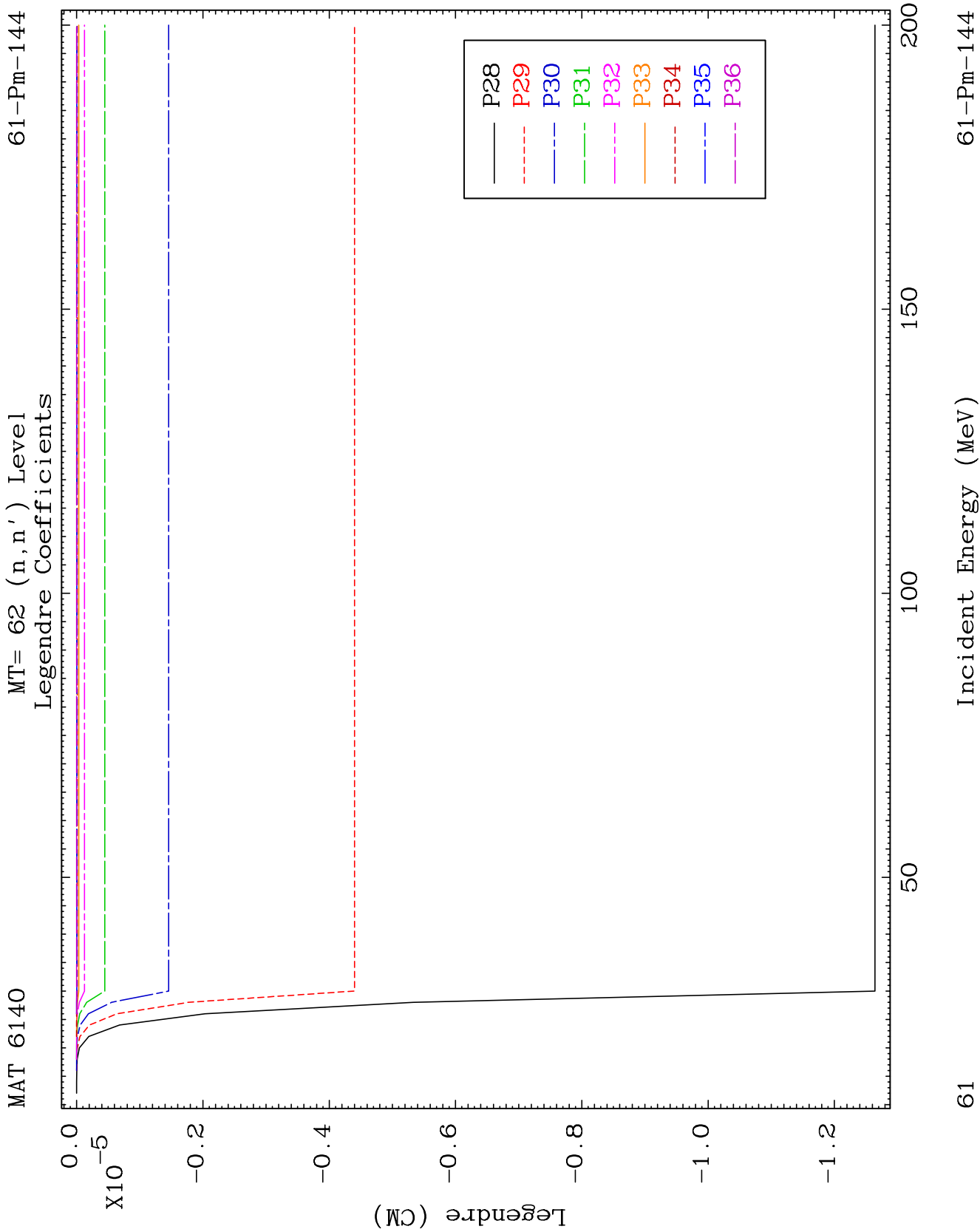
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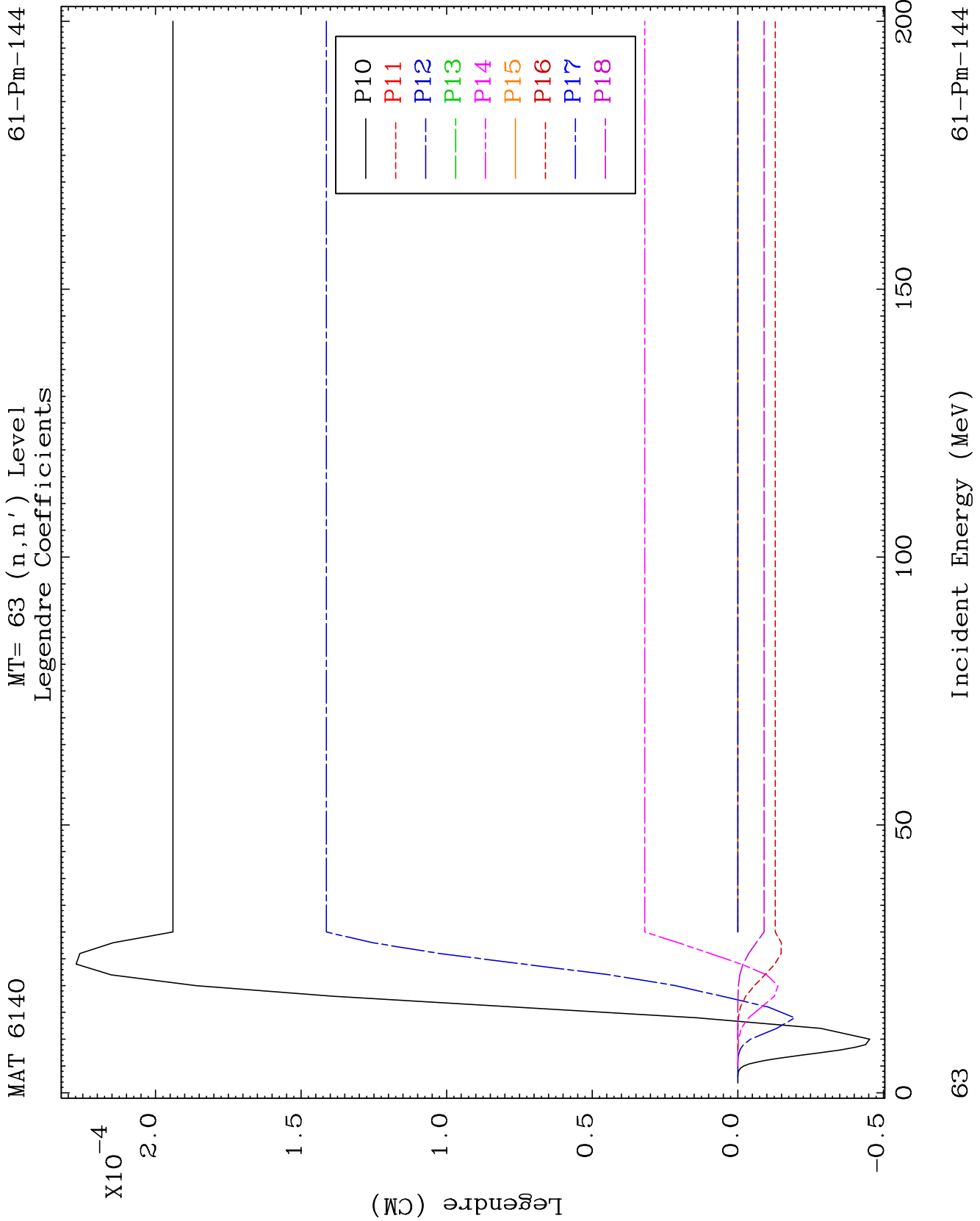


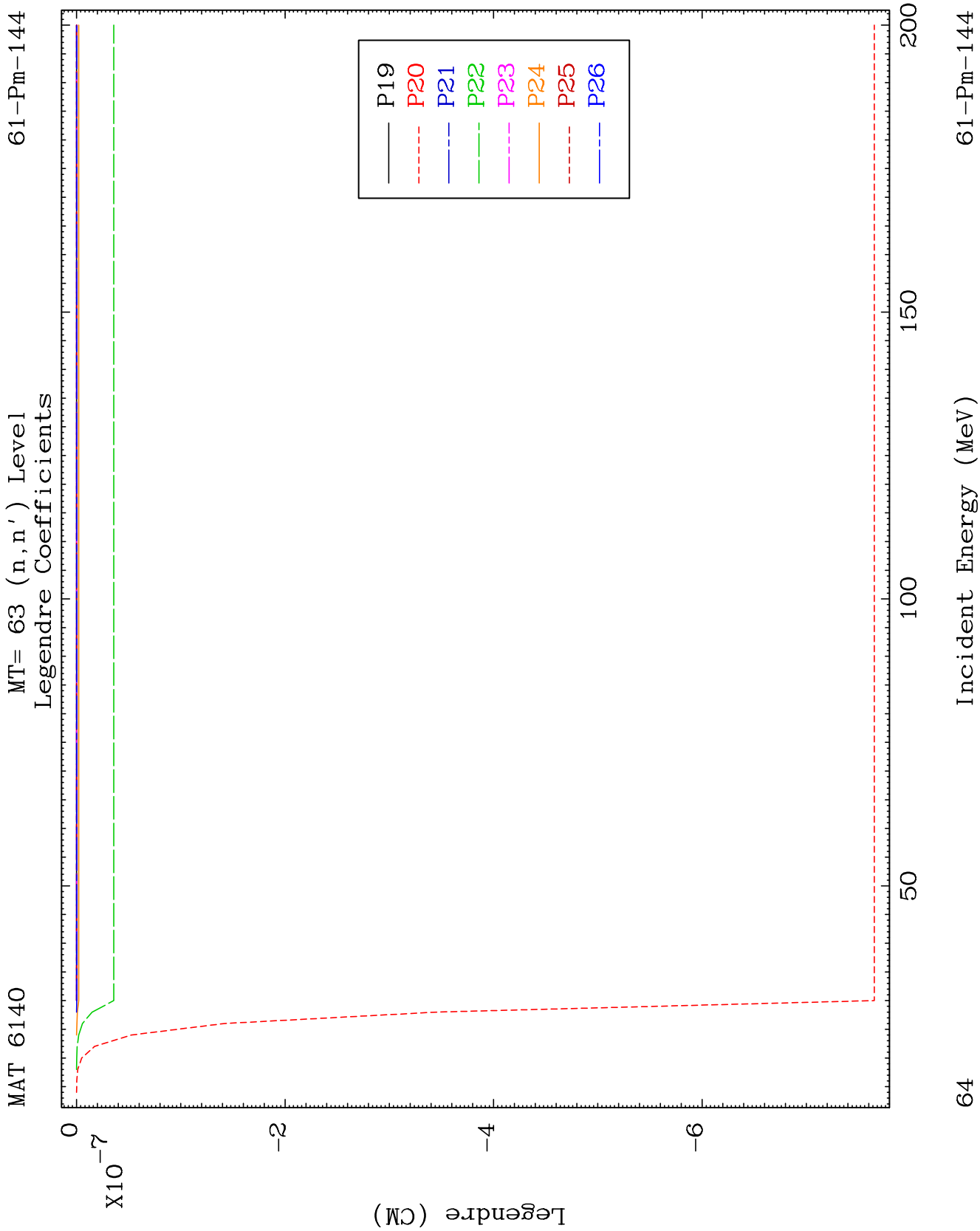


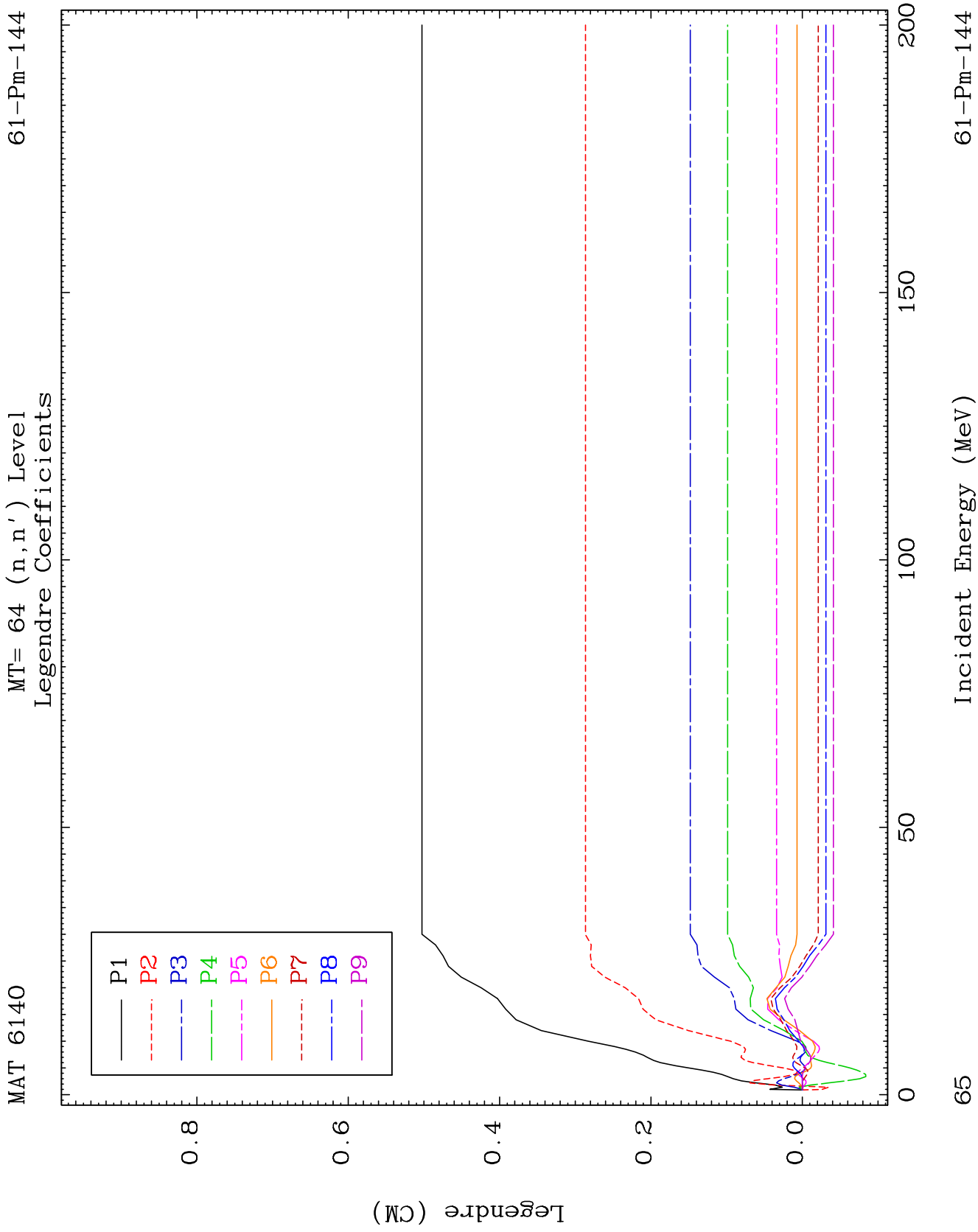








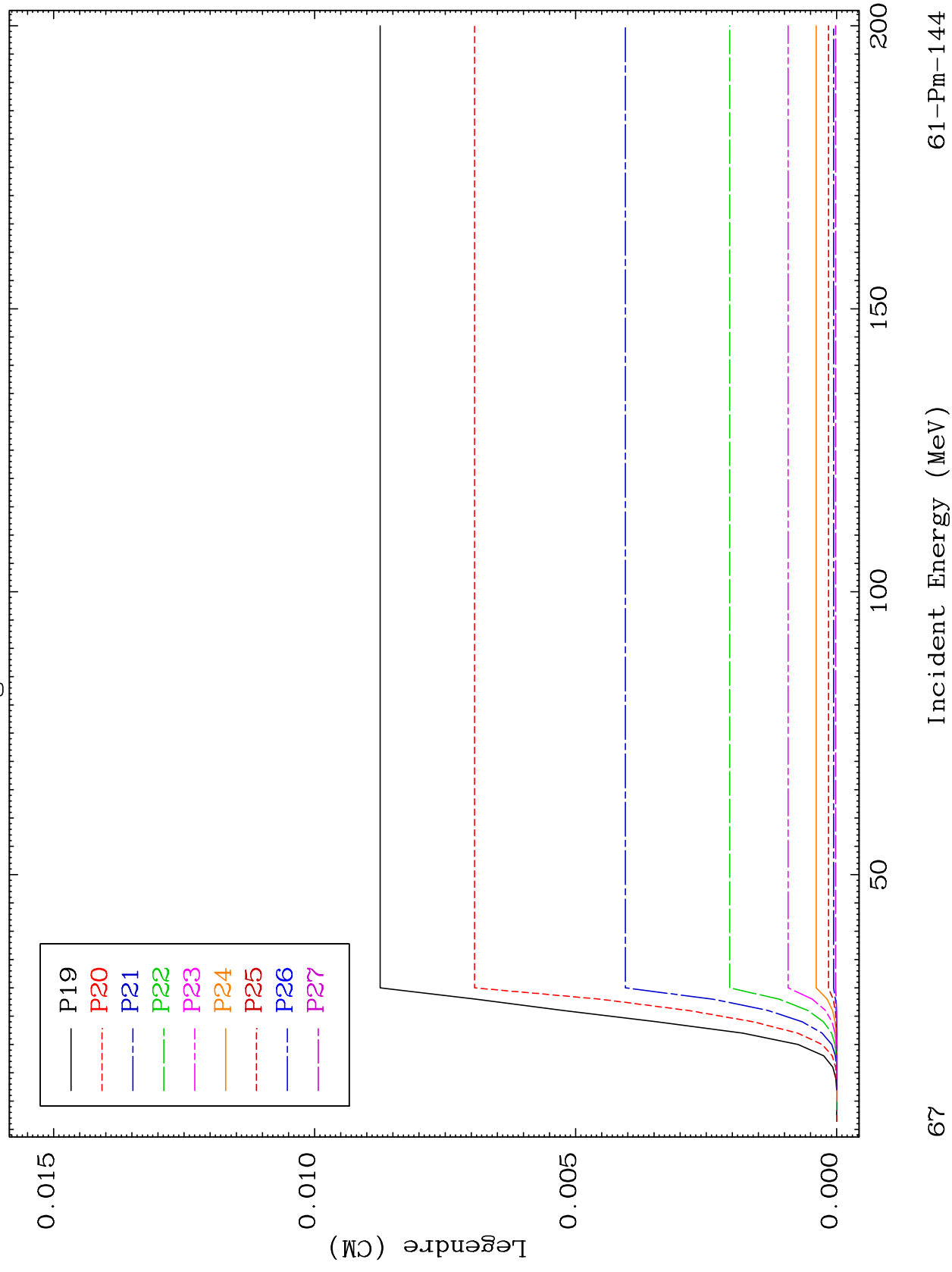


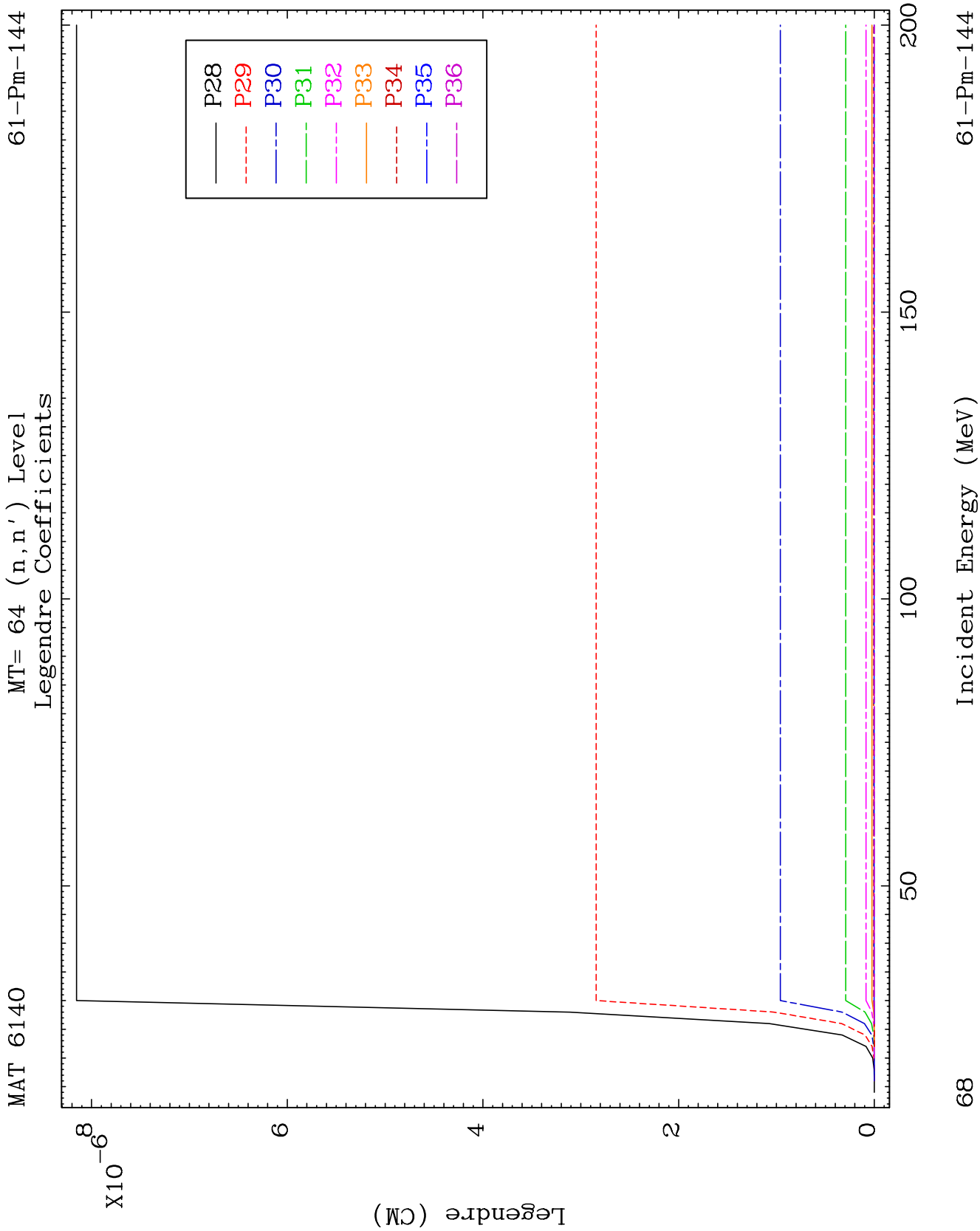


MAT 6140

MT= 64 (n, n') Level
Legendre Coefficients

61-Pm-144

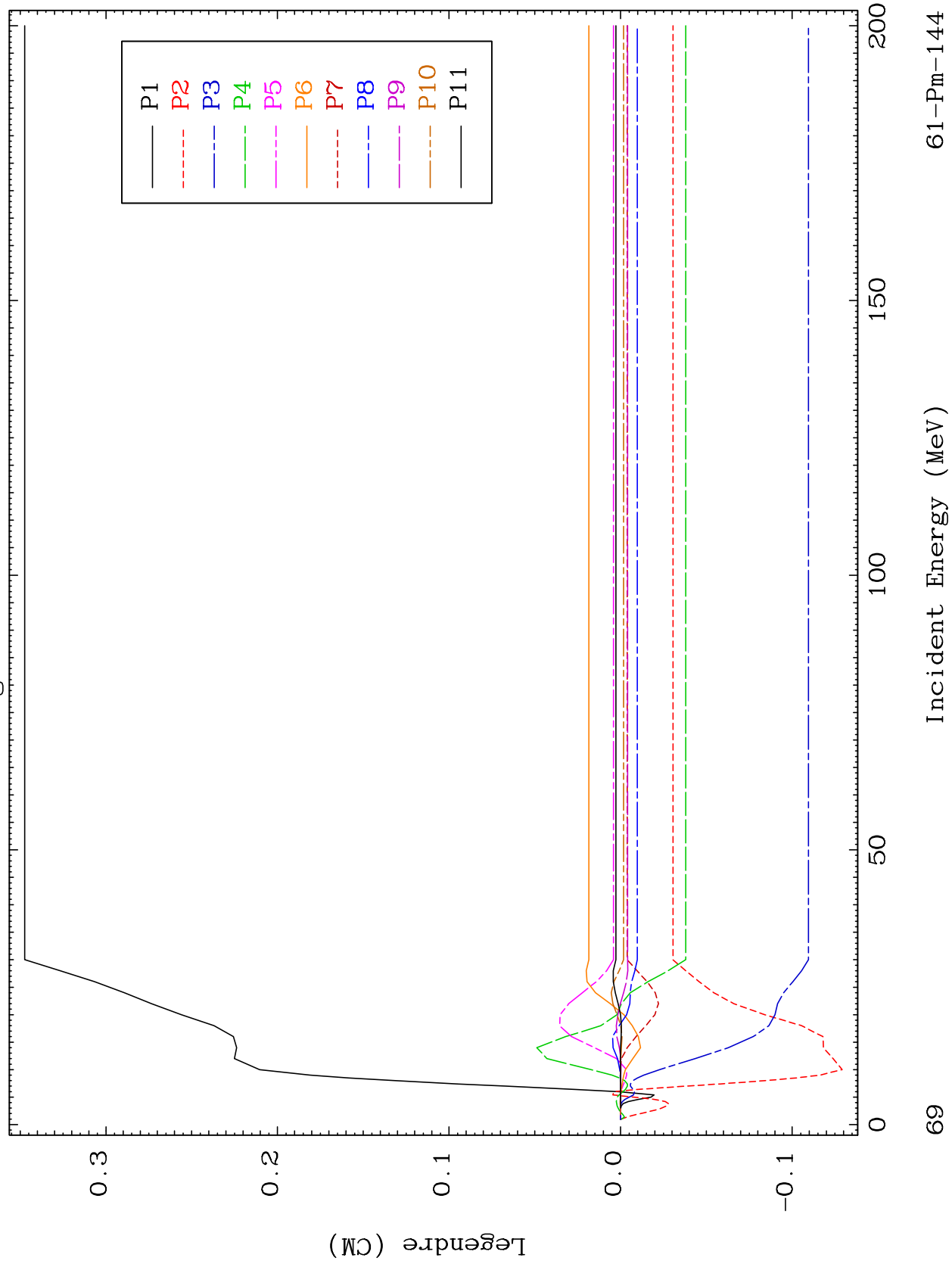


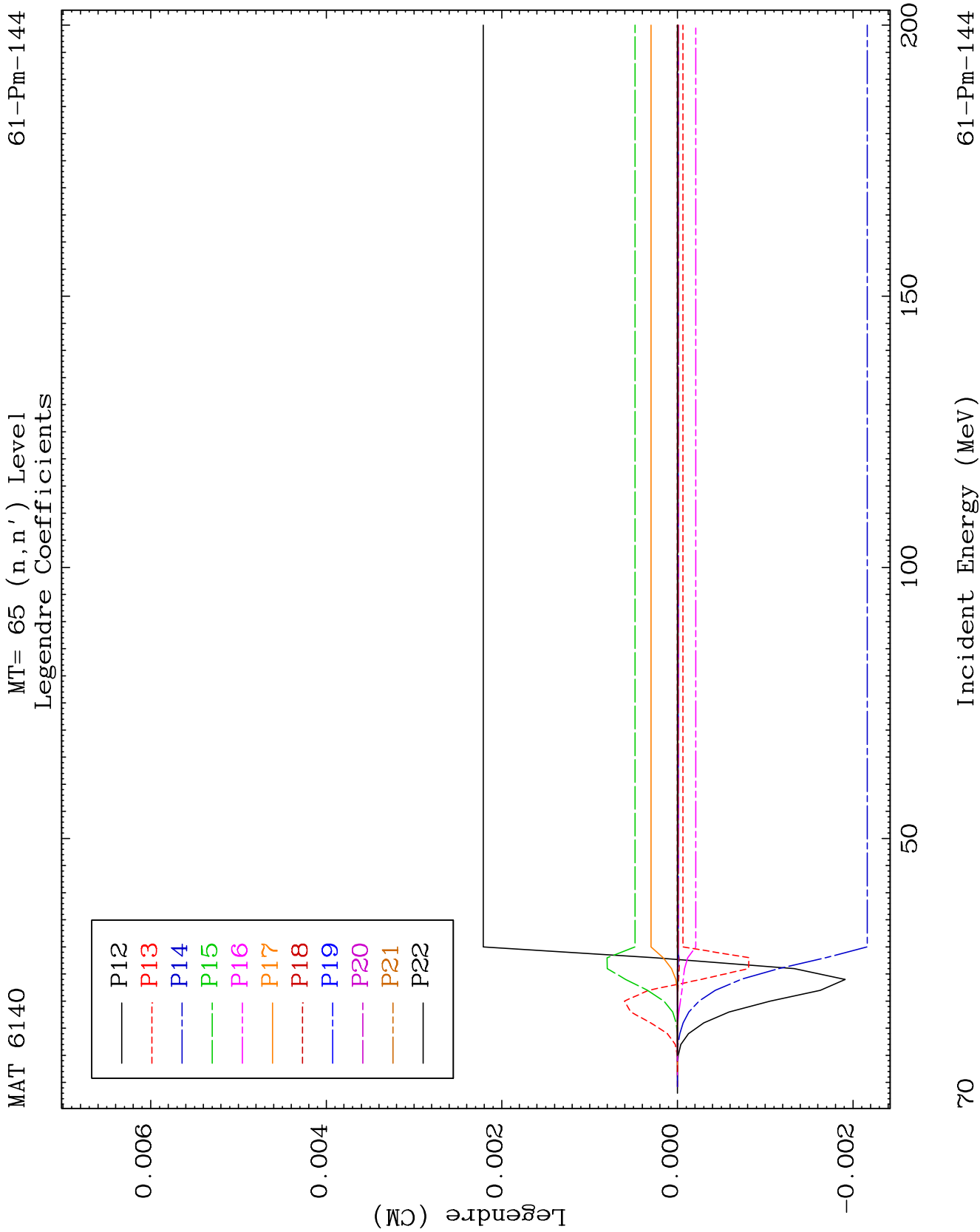


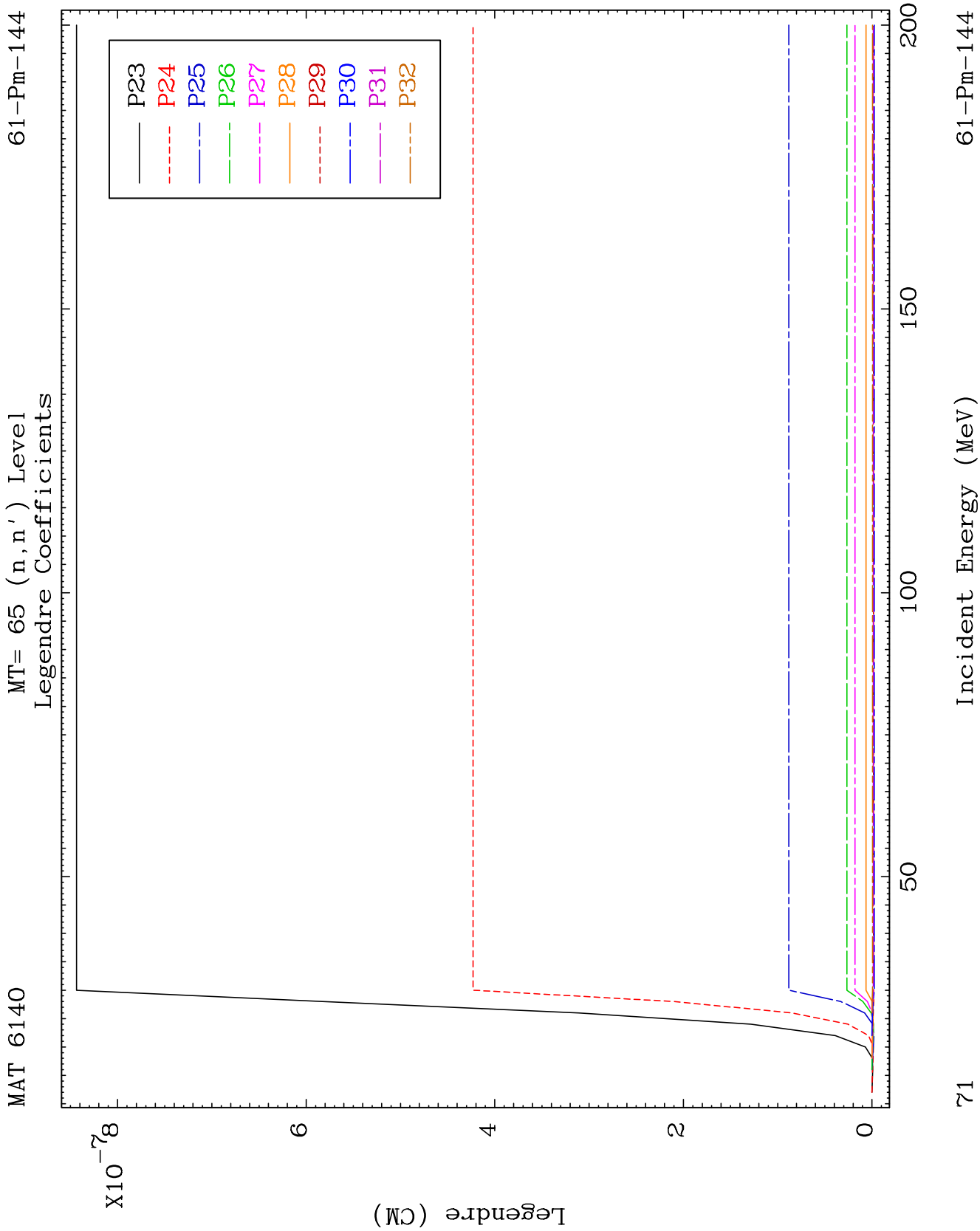
MAT 6140

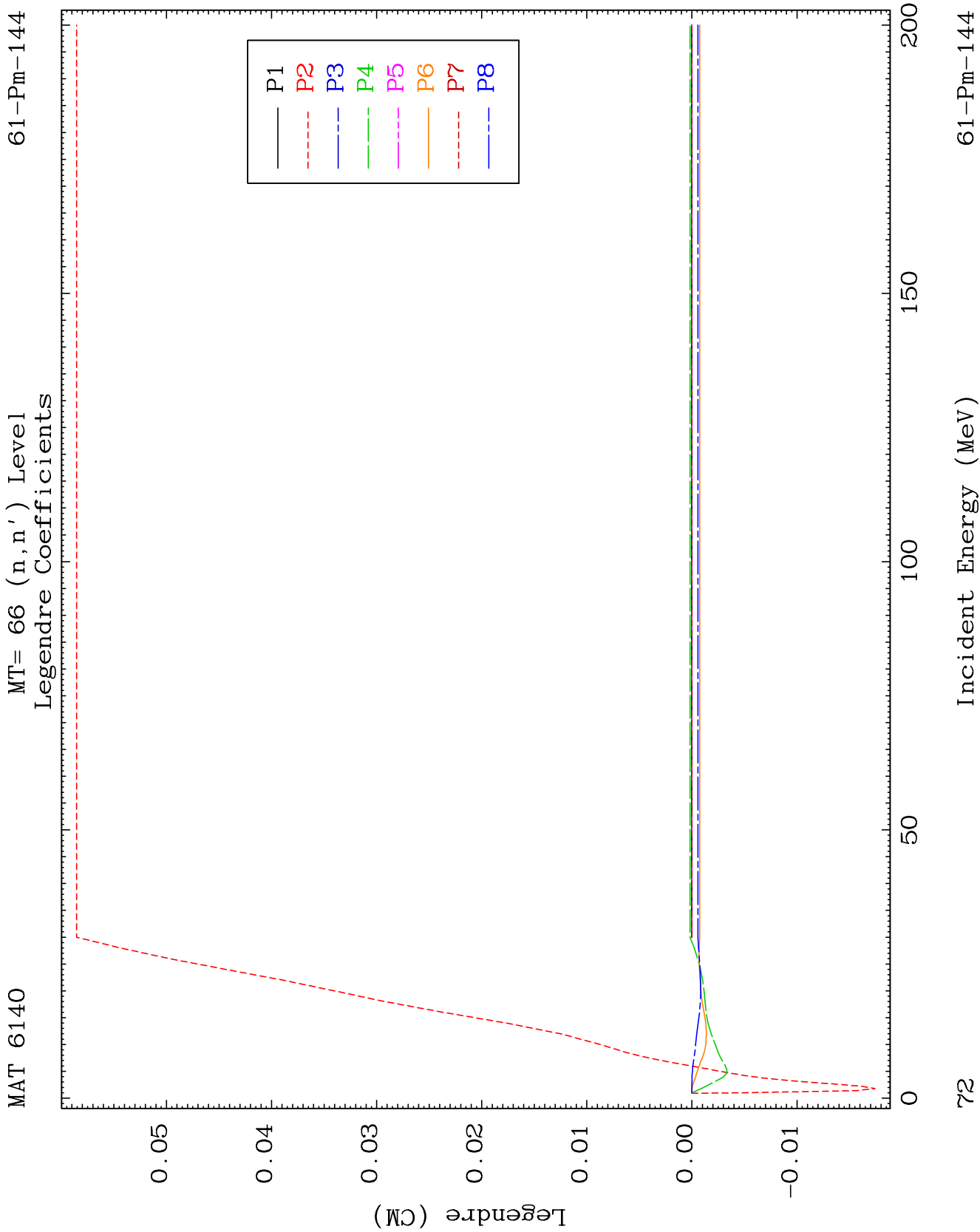
MT= 65 (n, n') Level
Legendre Coefficients

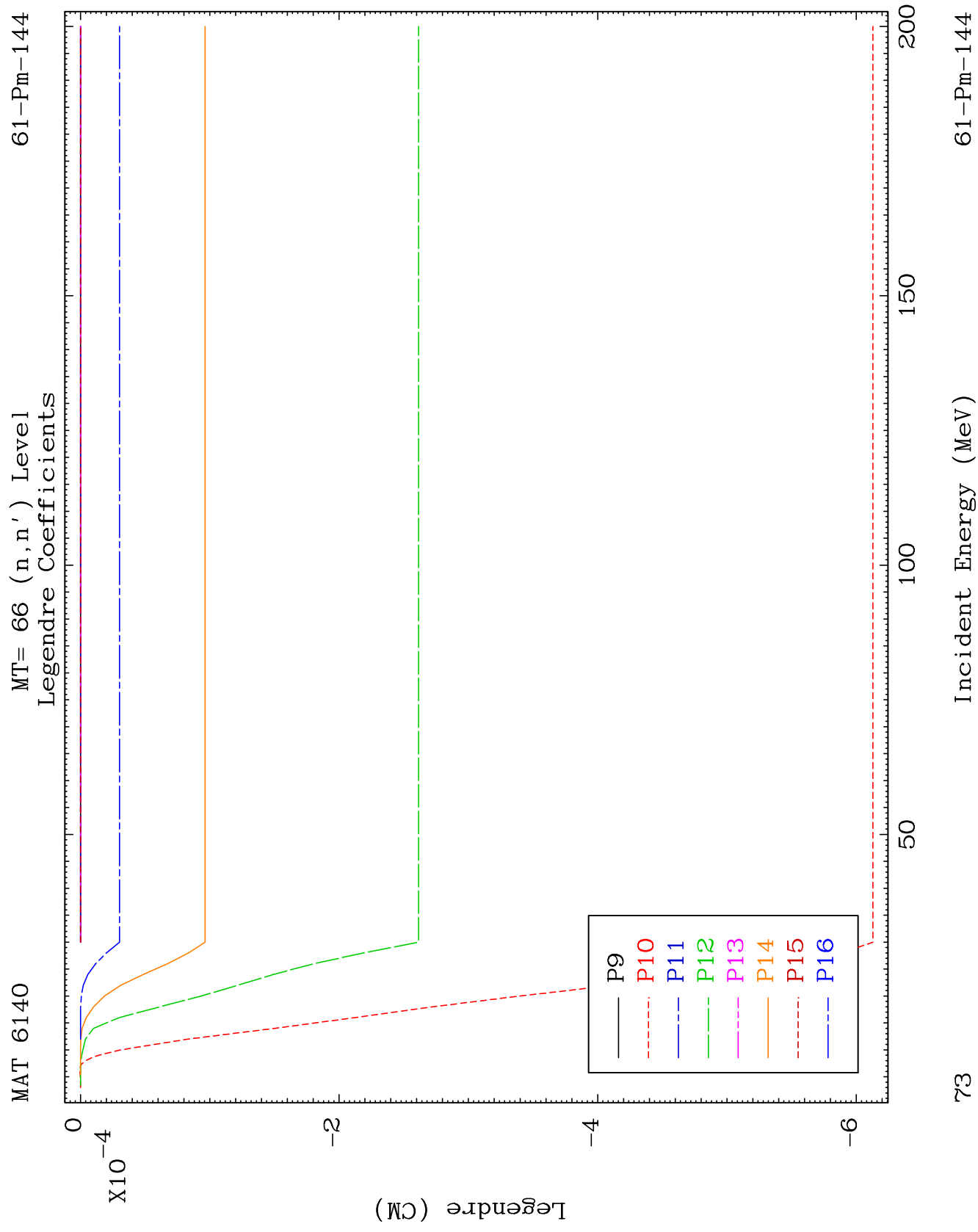
61-Pm-144

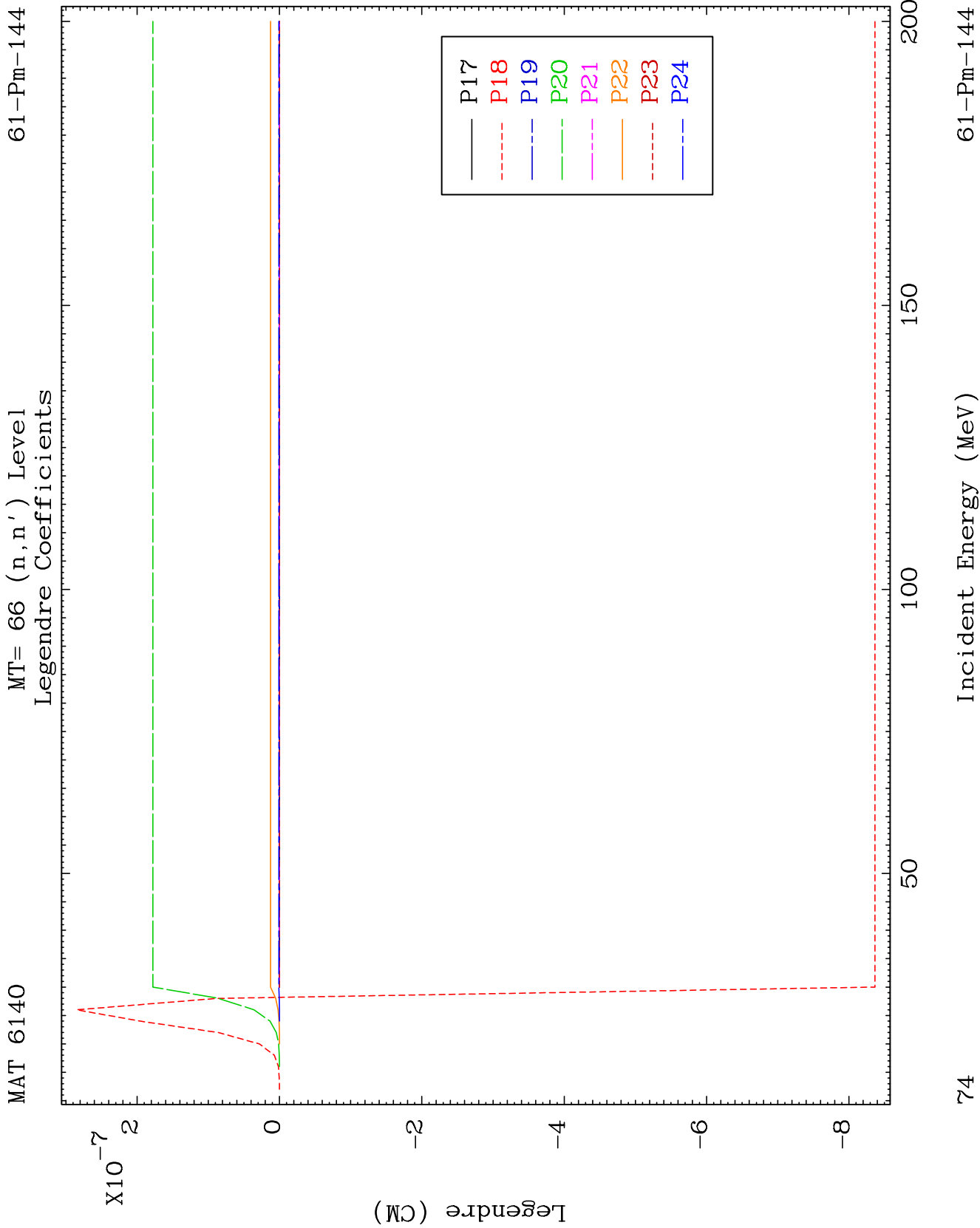


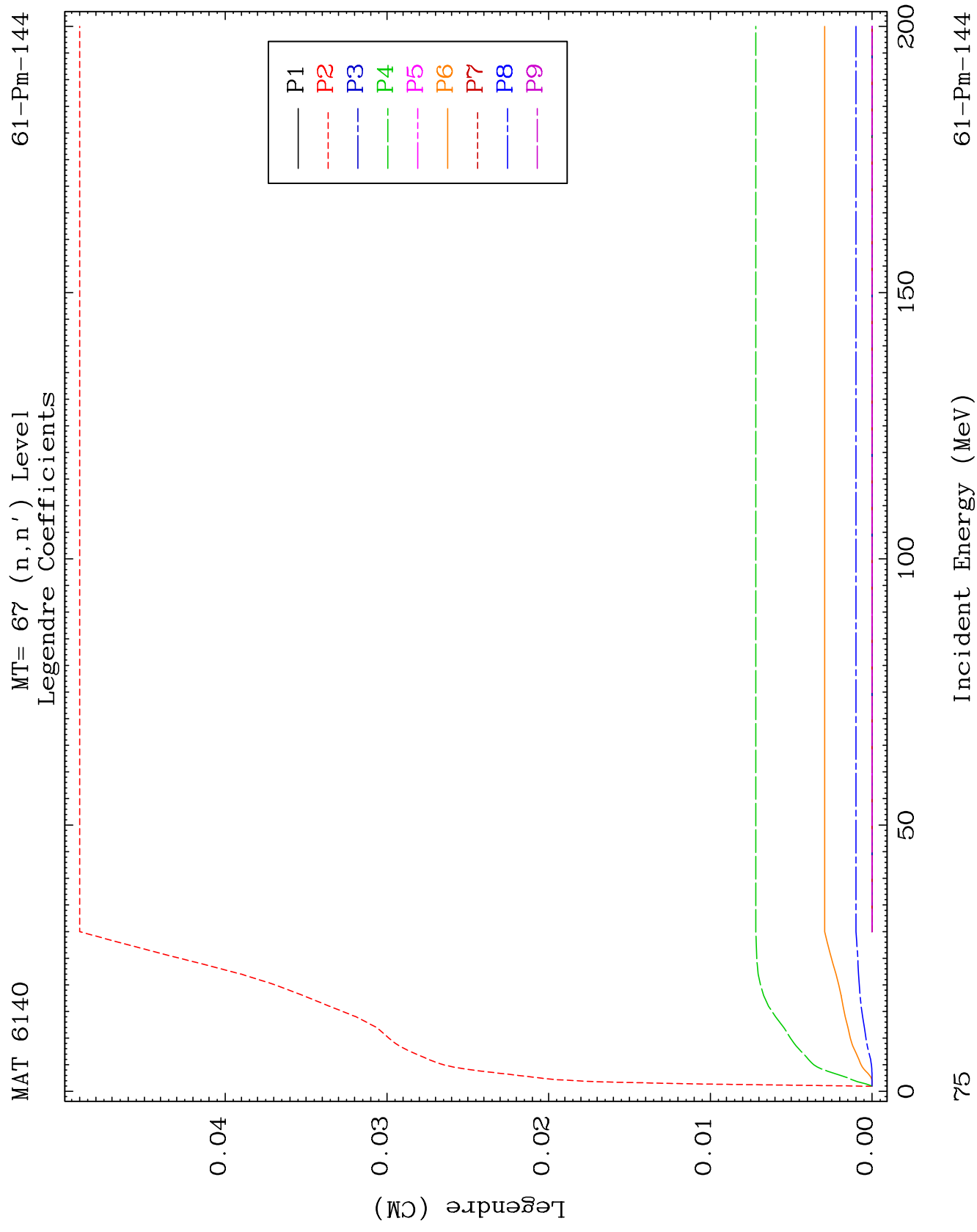


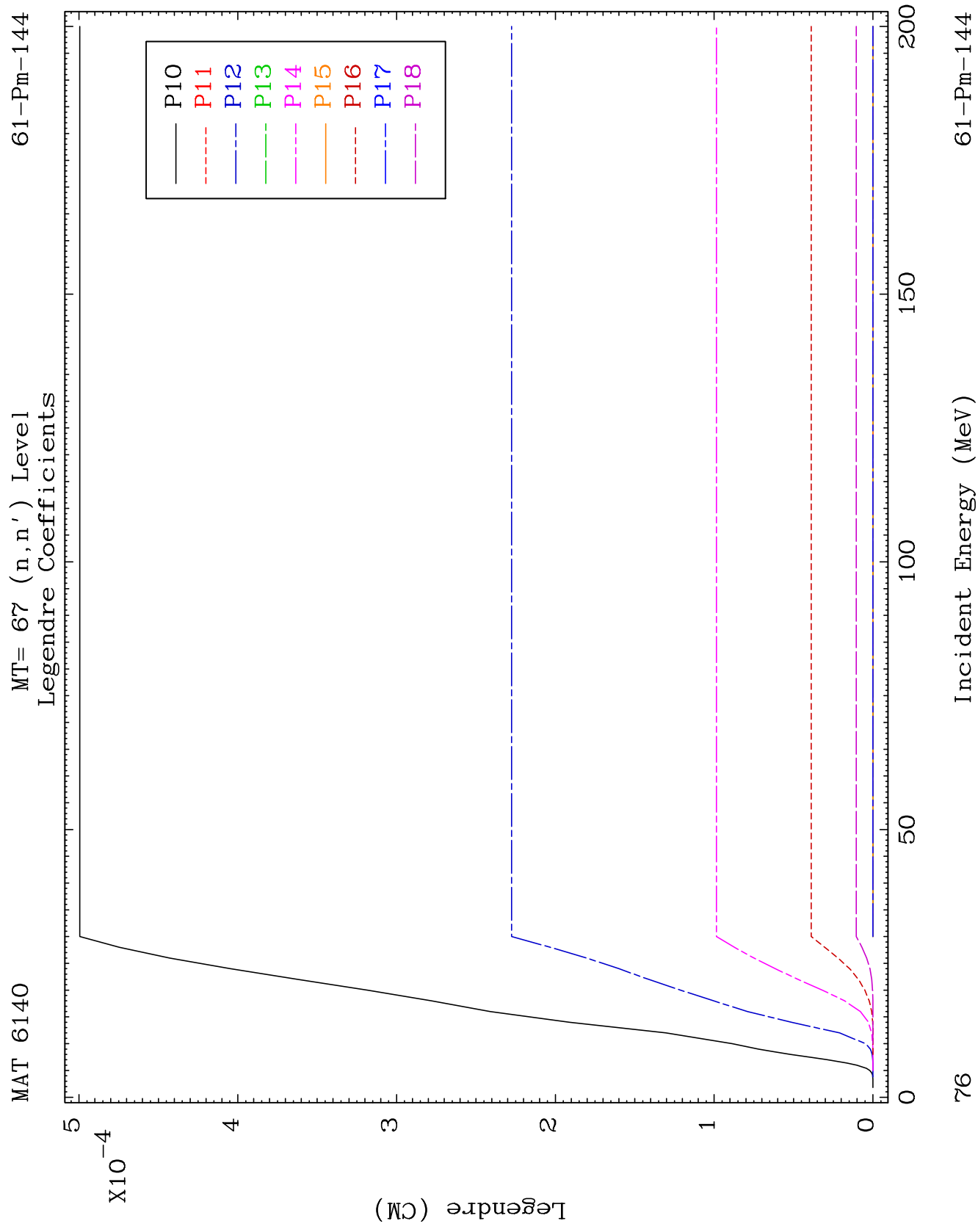


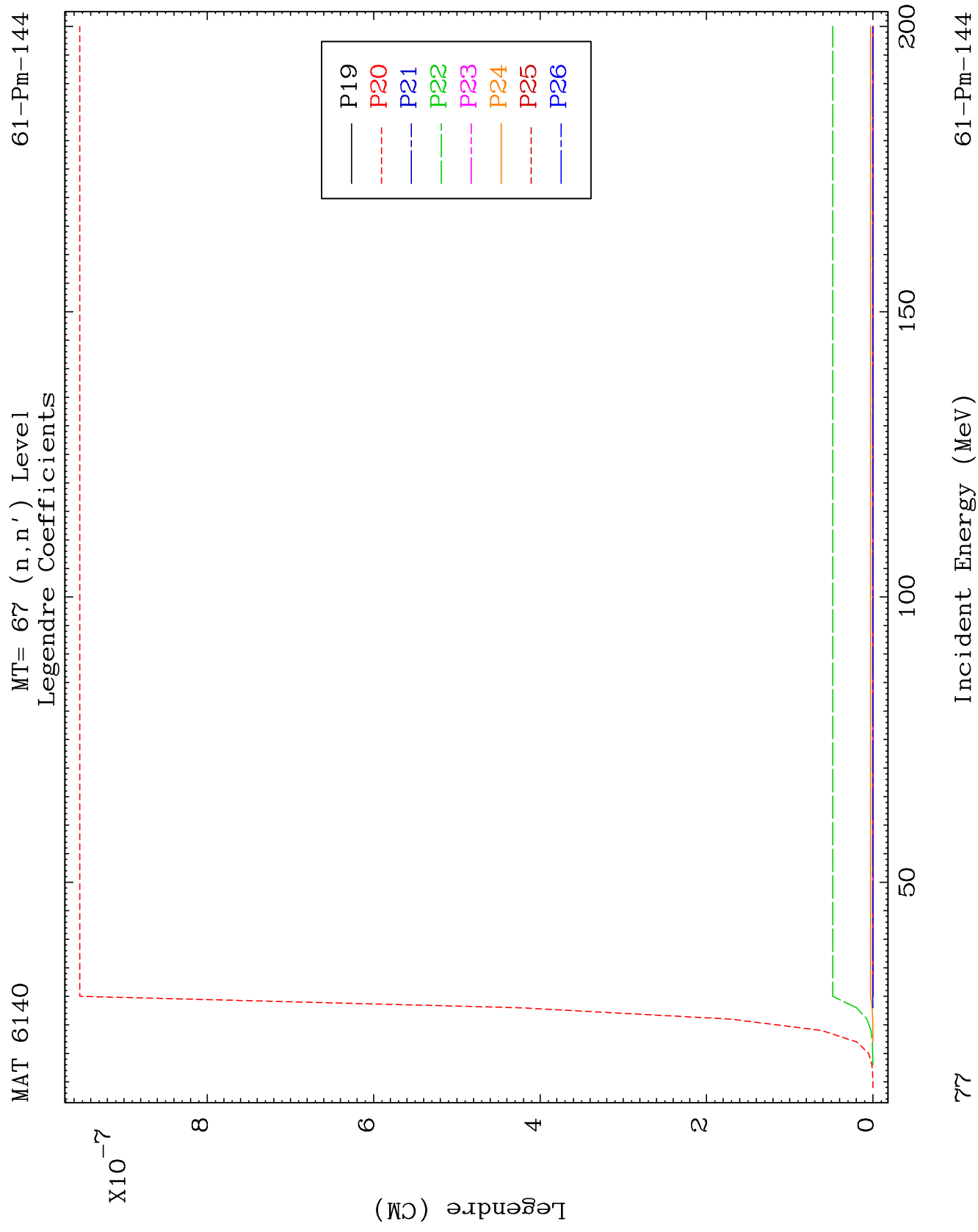


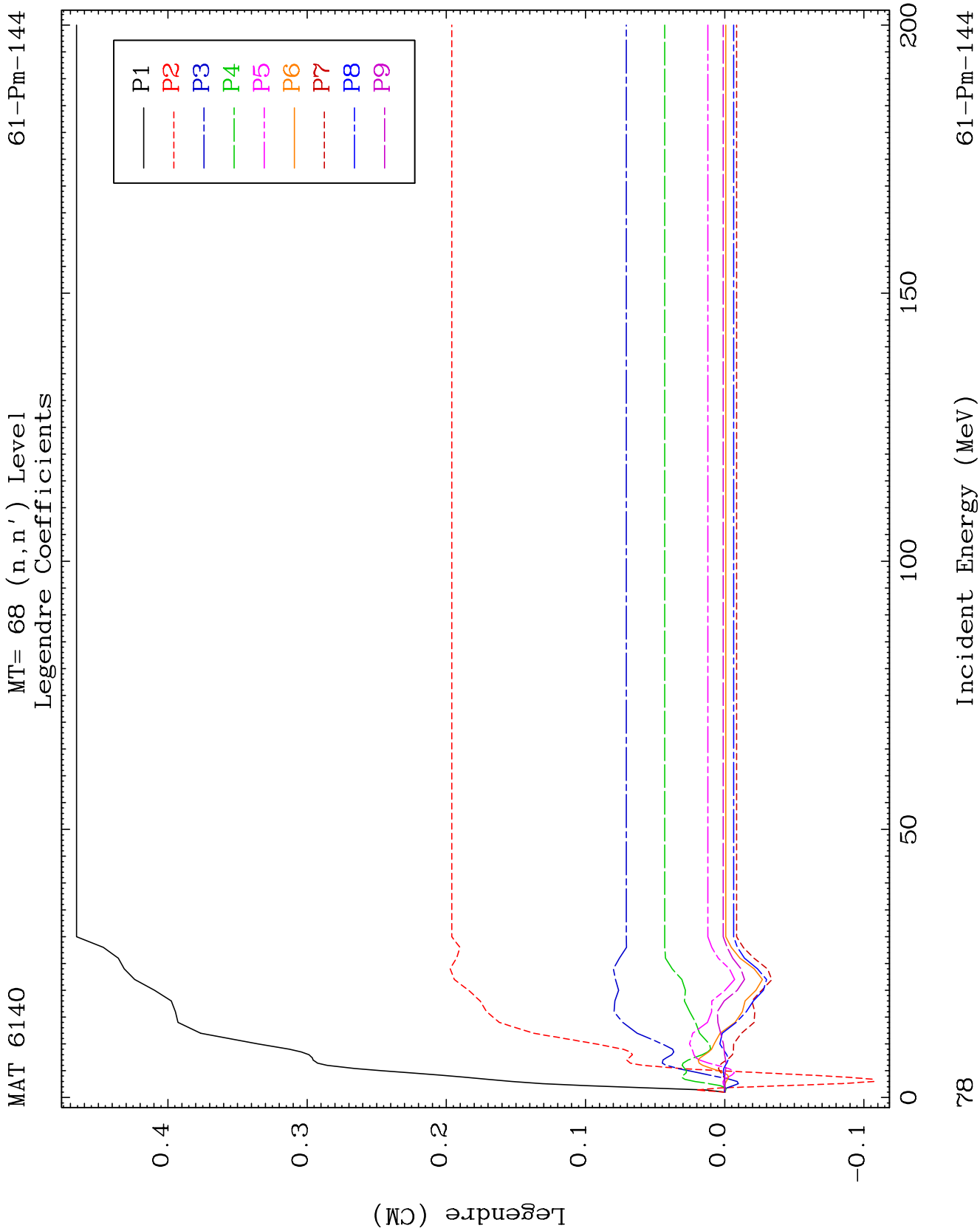








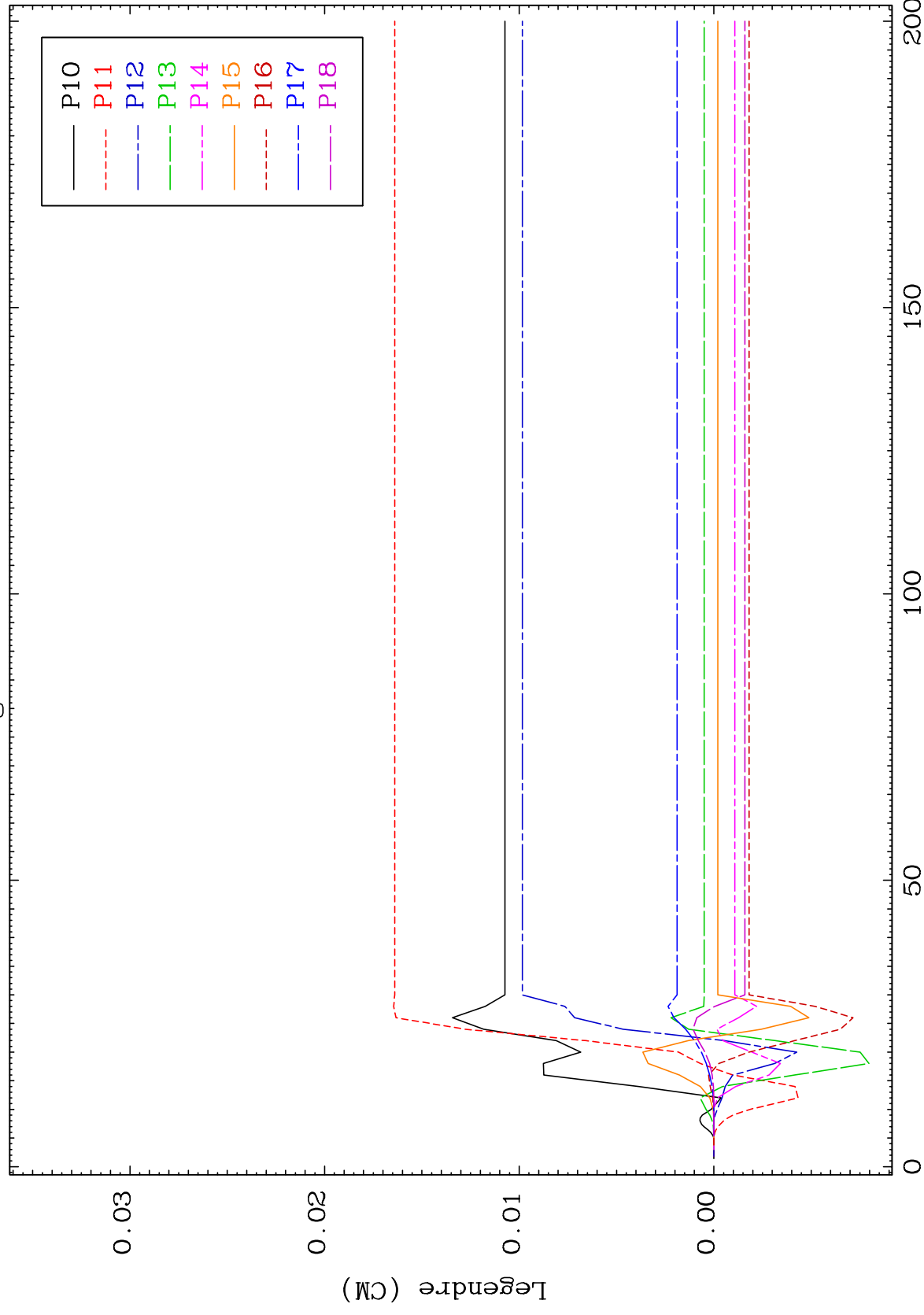




MAT 6140

MT= 68 (n, n') Level
Legendre Coefficients

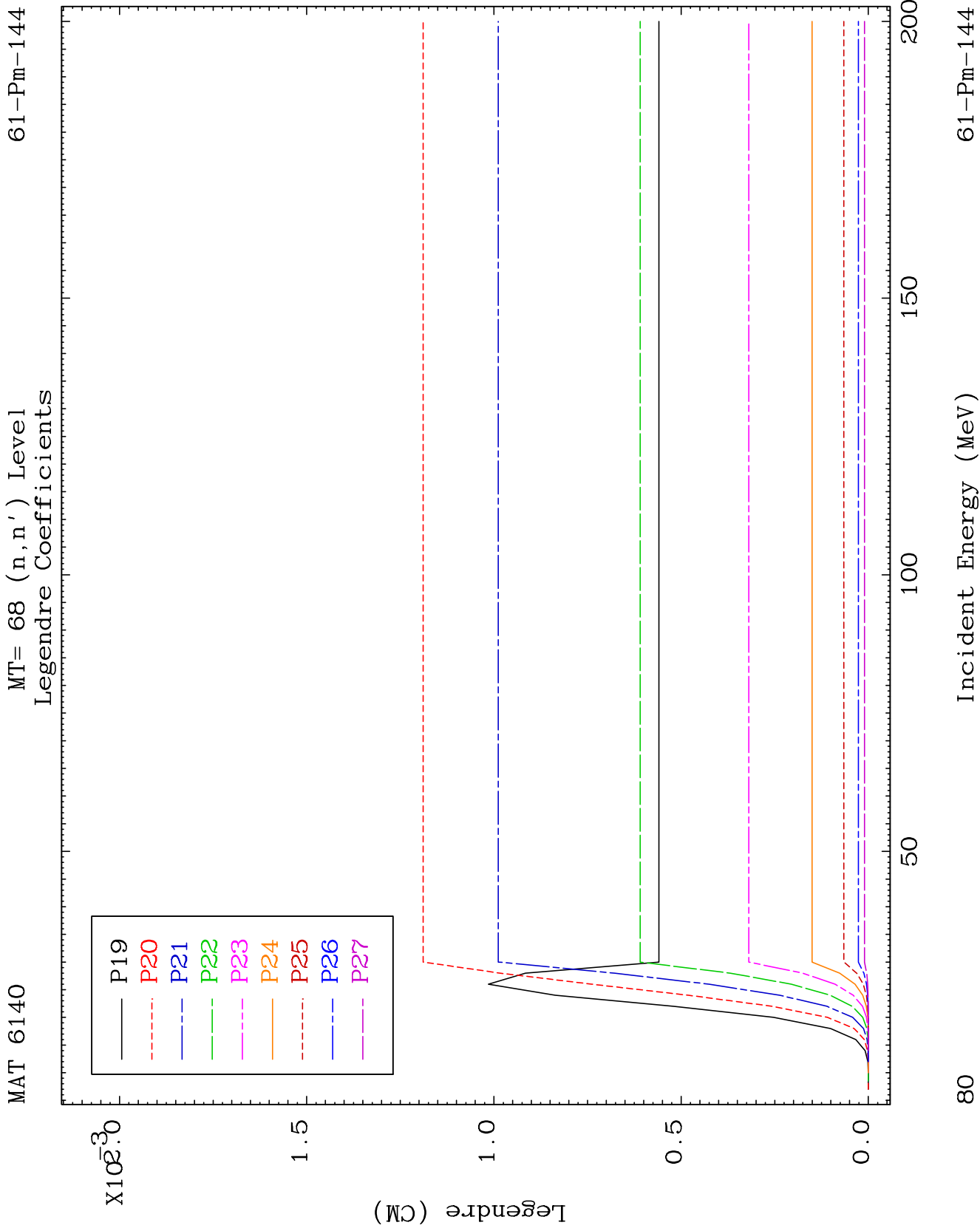
61-Pm-144

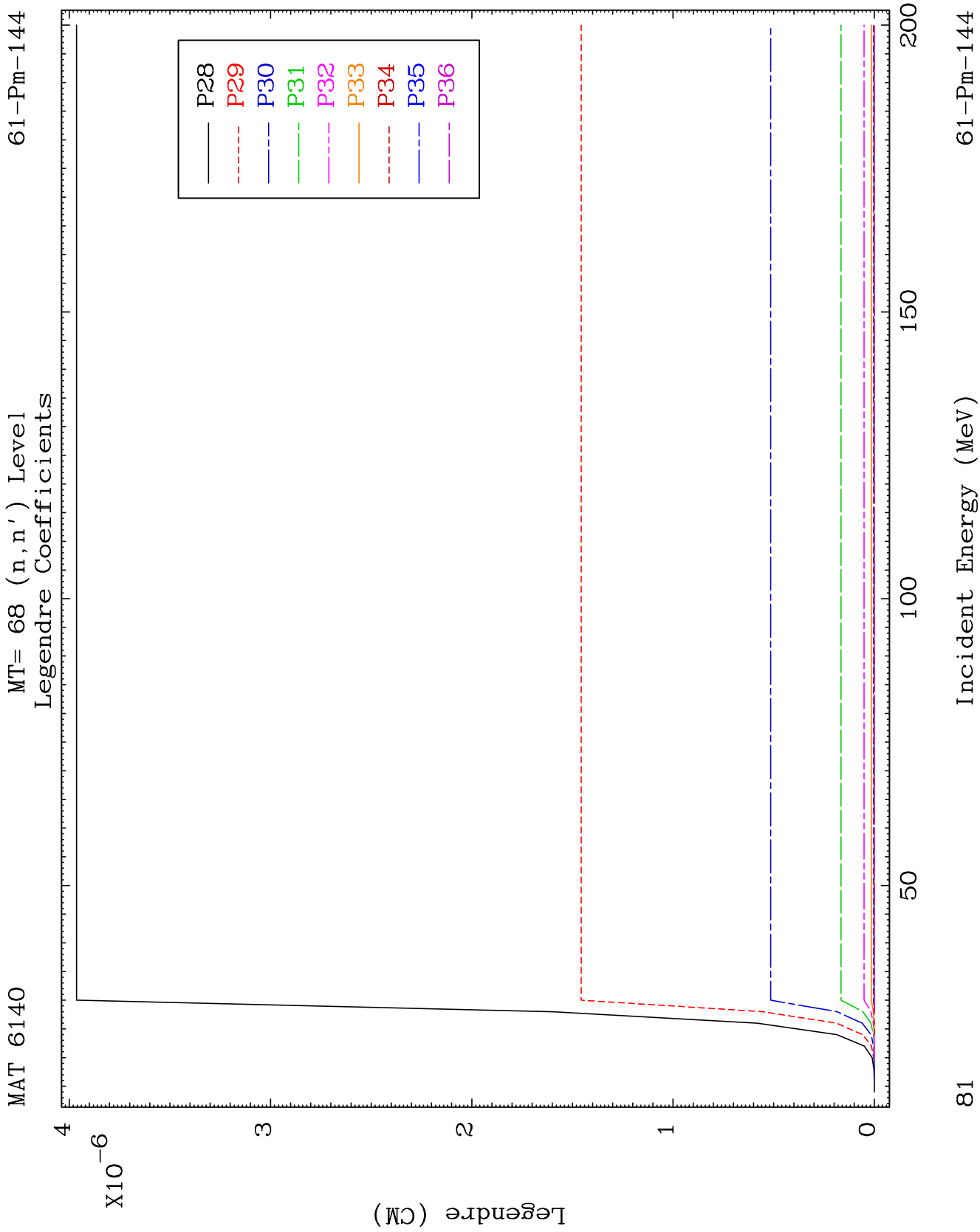


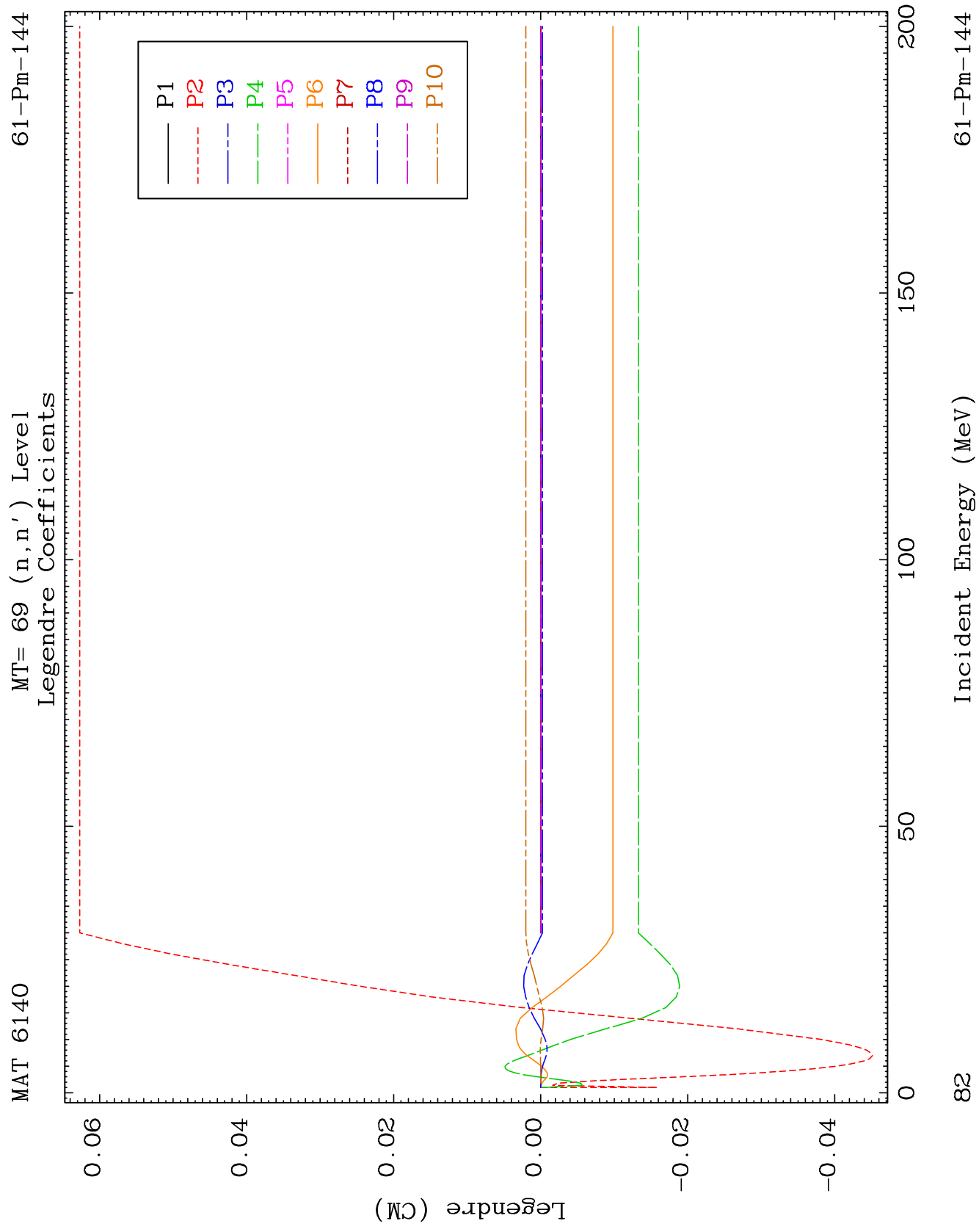
62

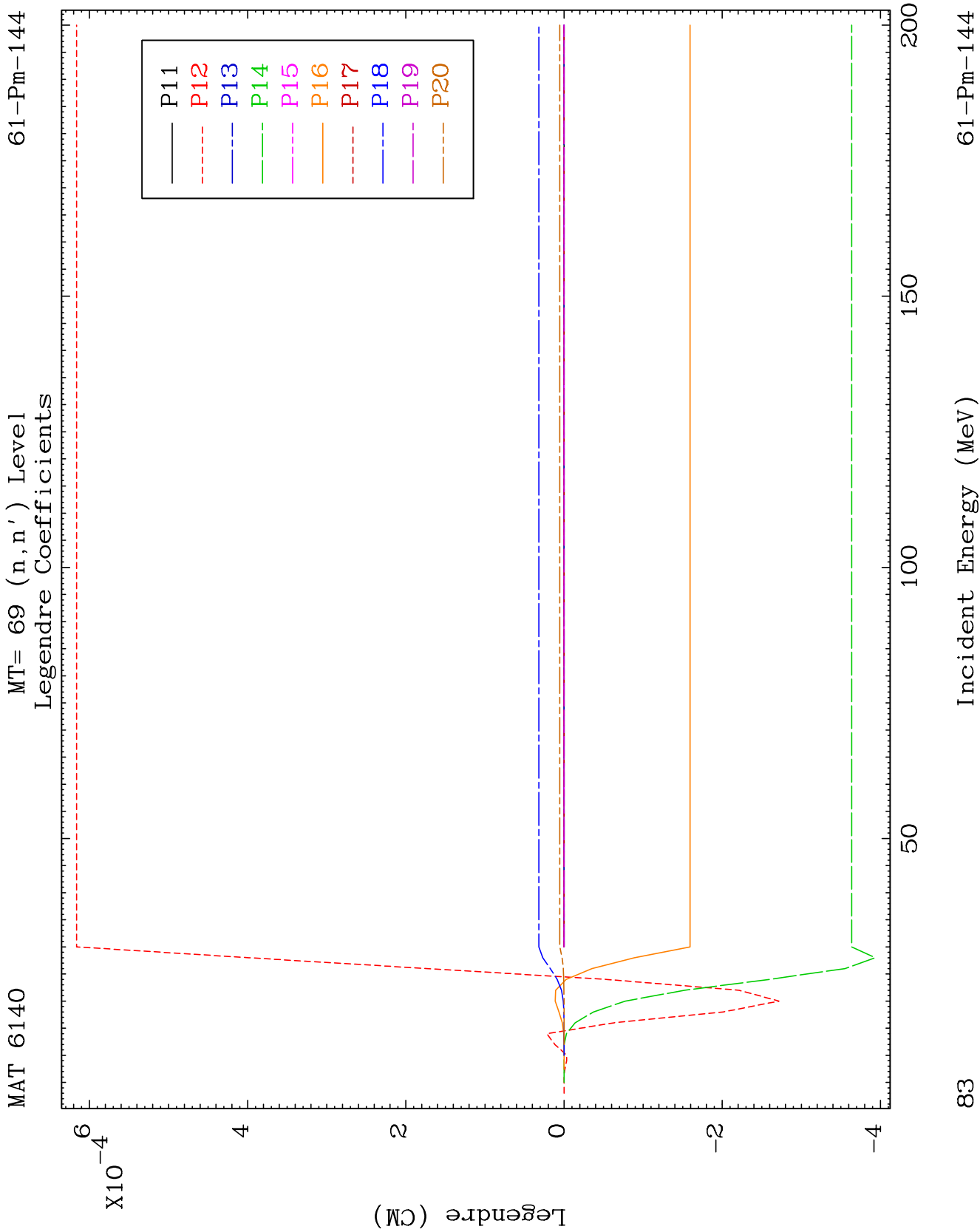
Incident Energy (MeV)

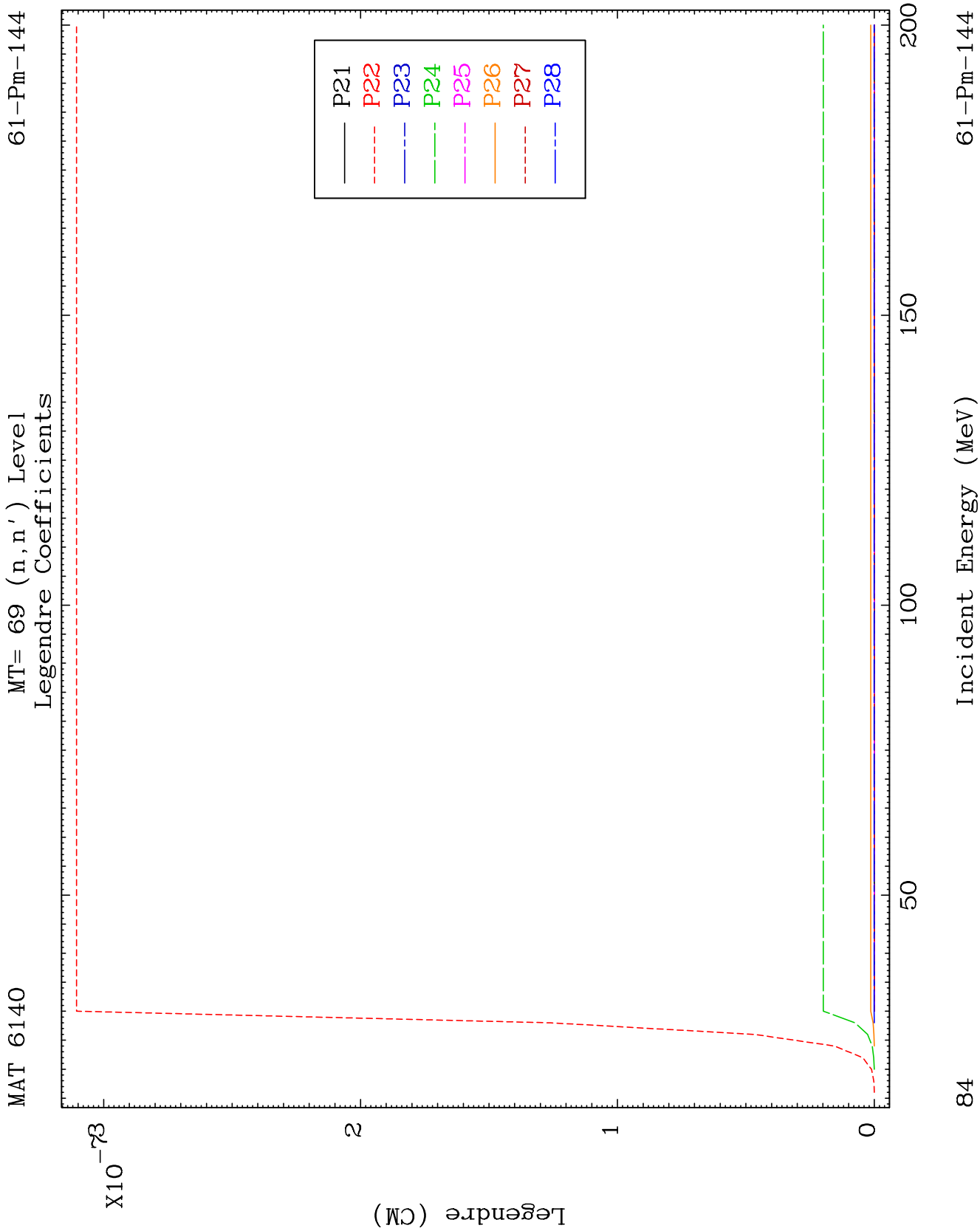
61-Pm-144

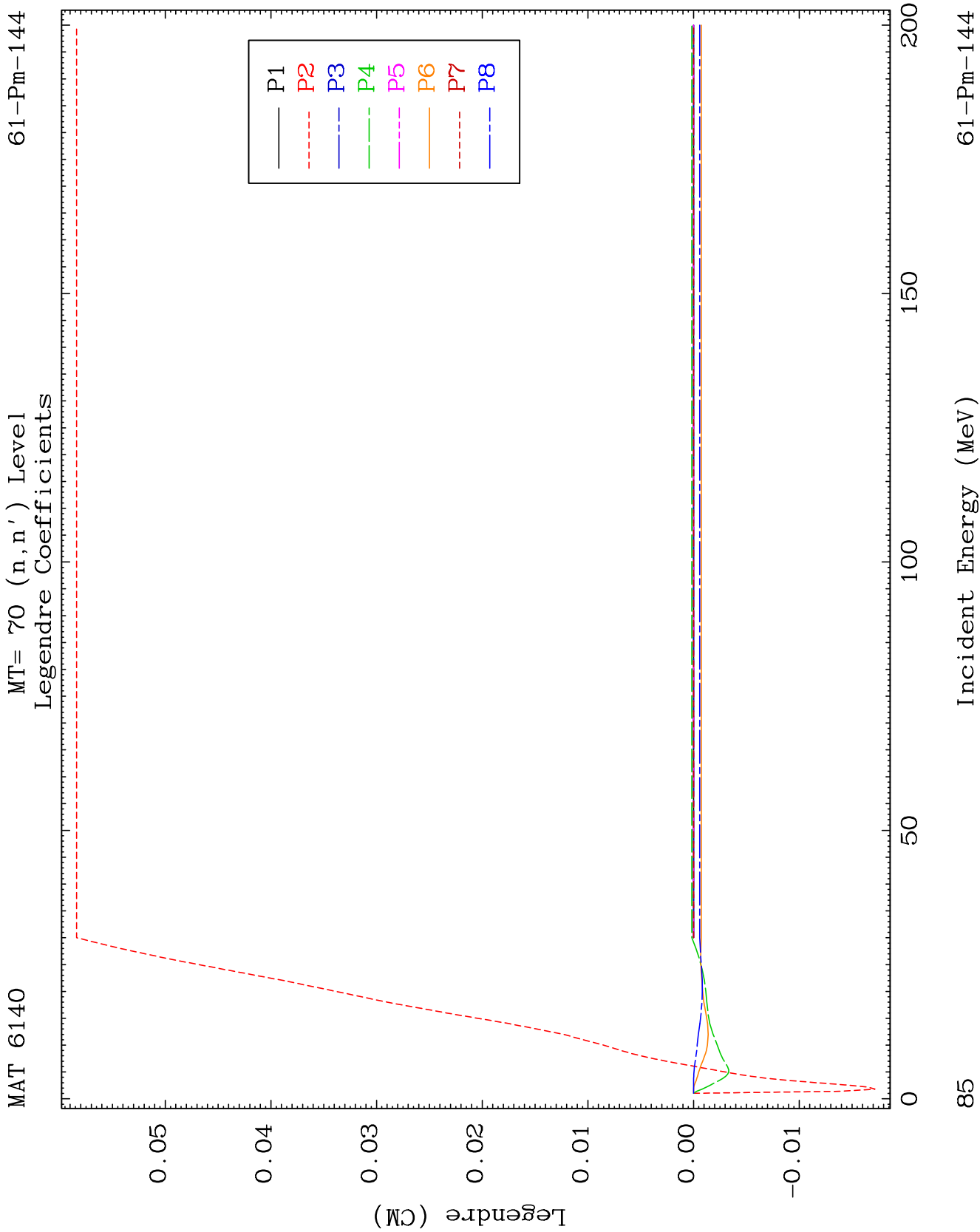


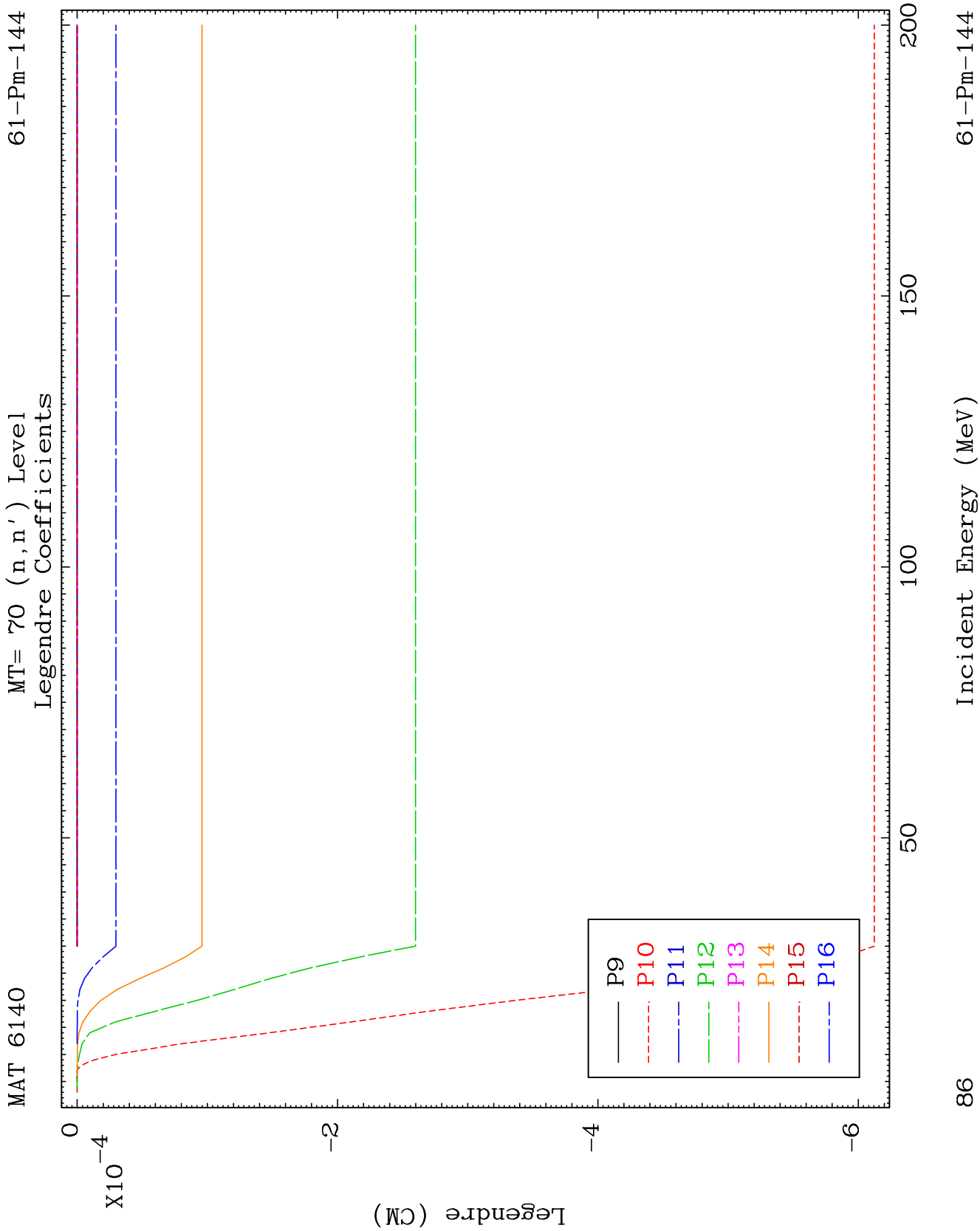


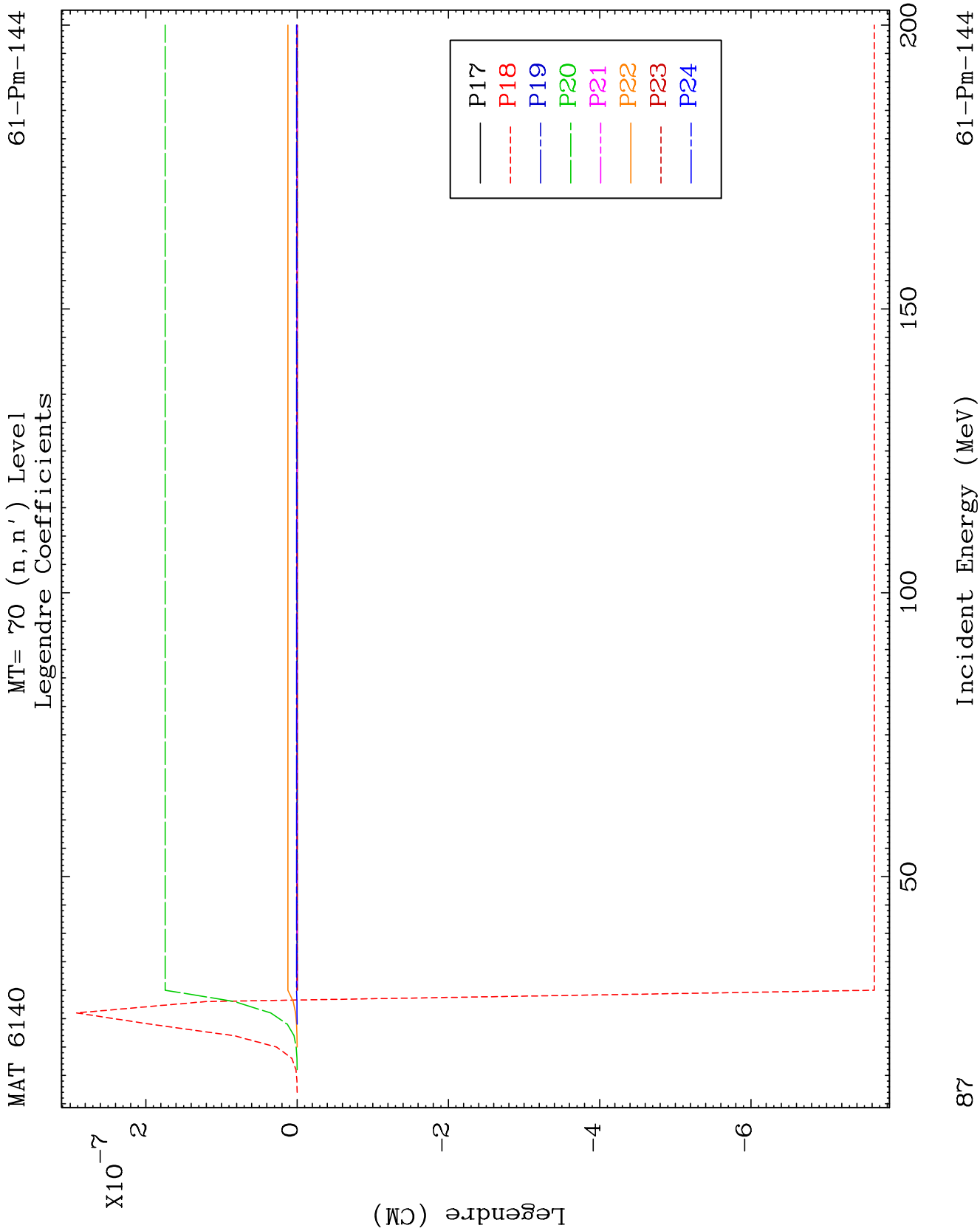


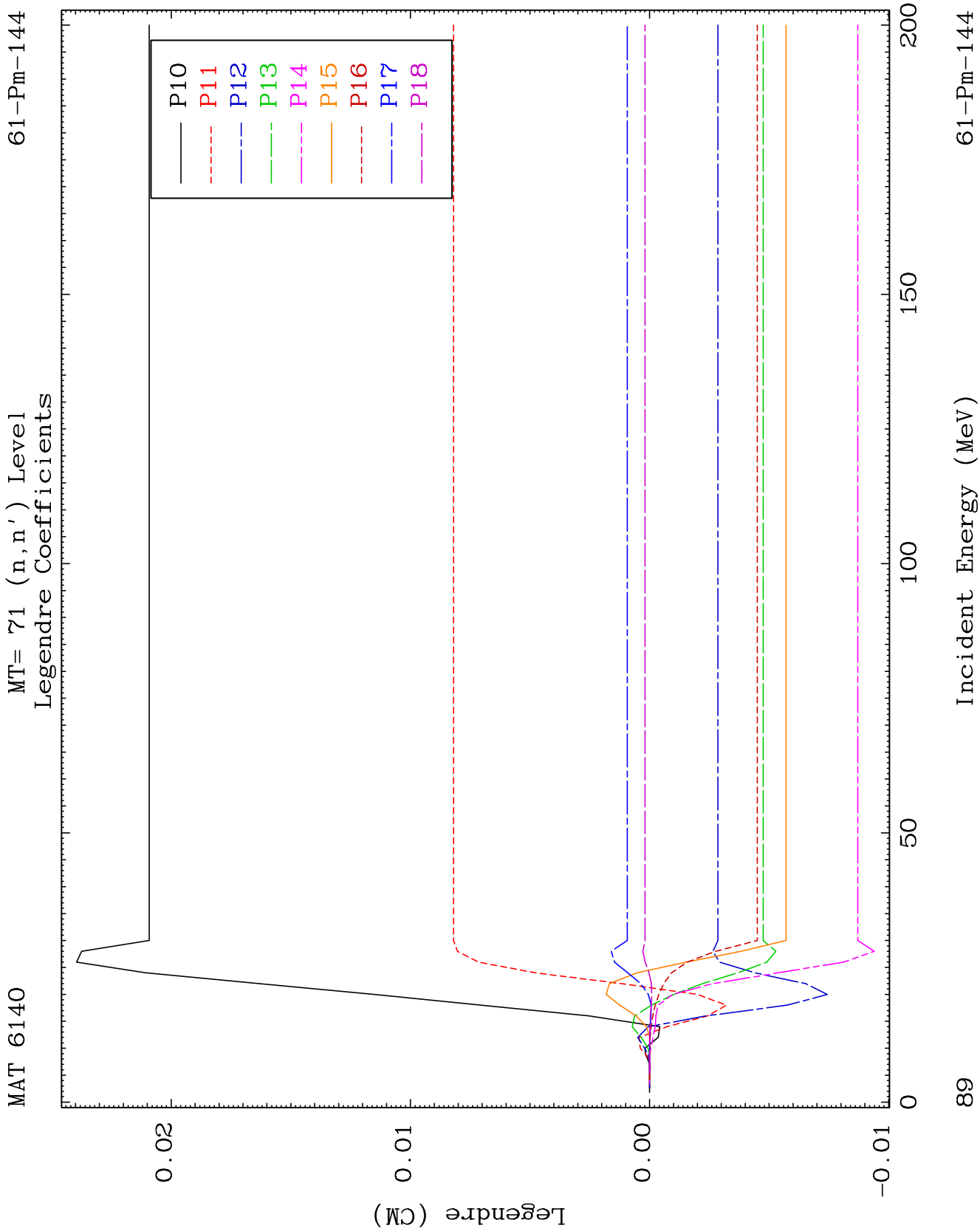








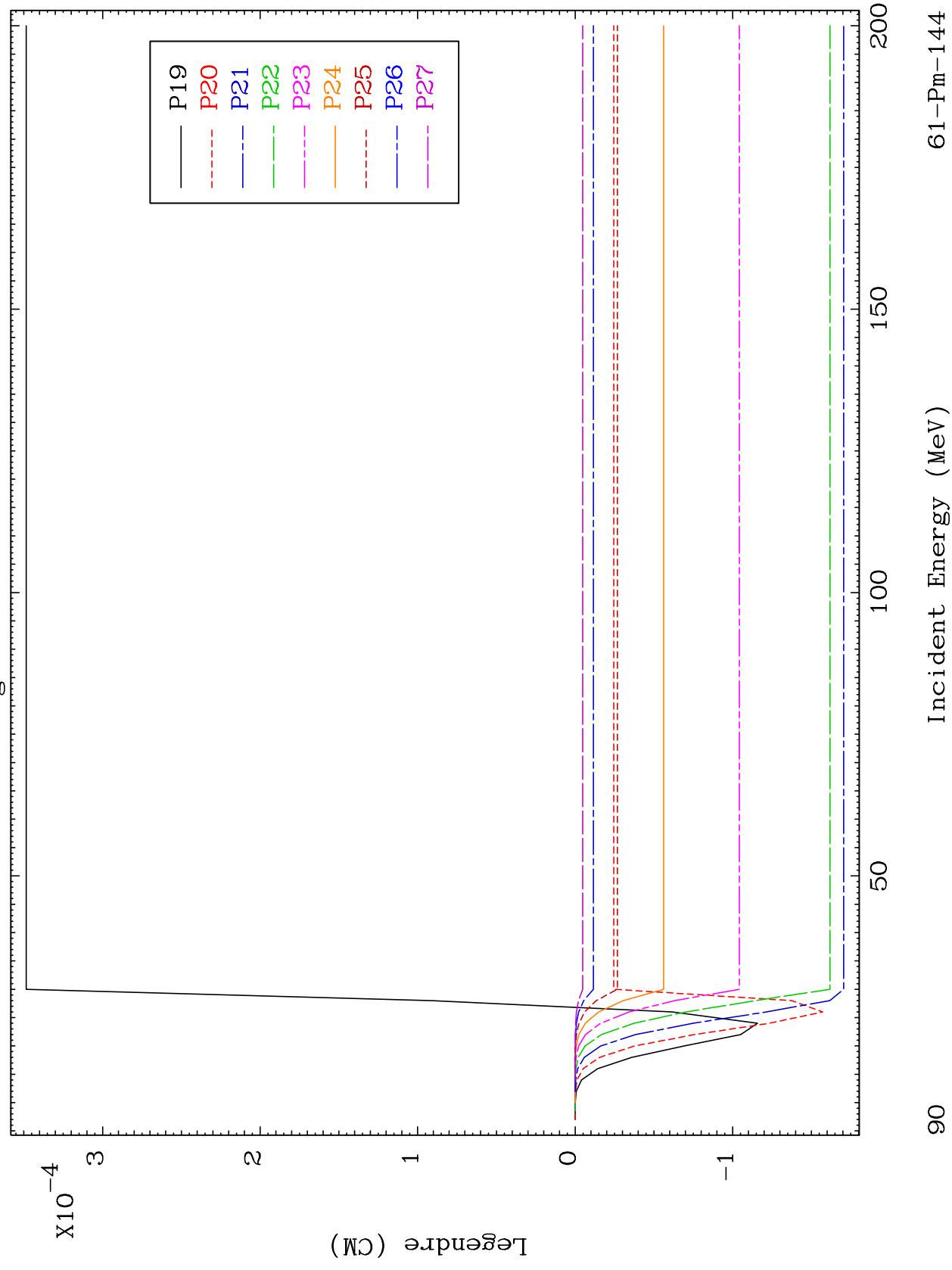


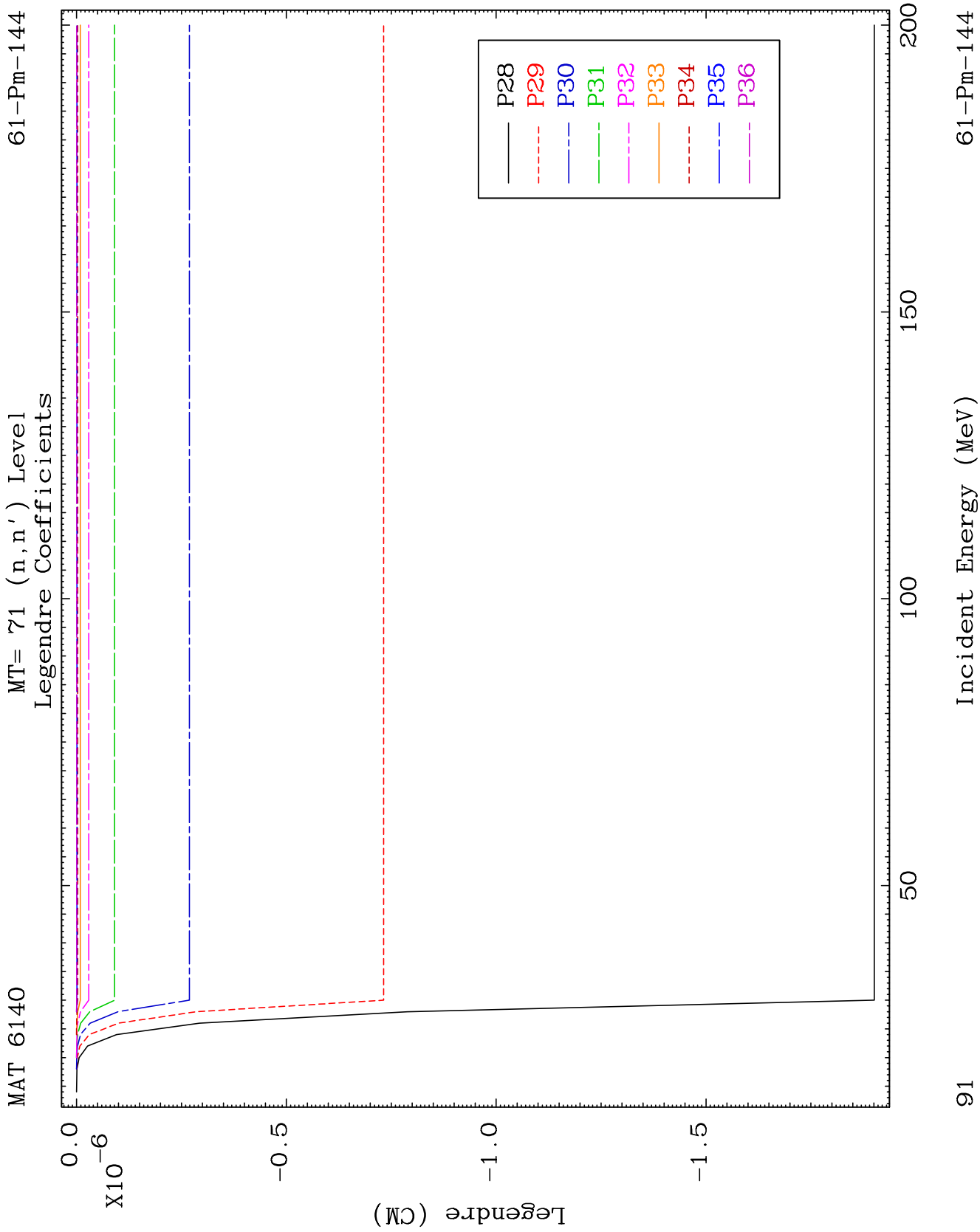


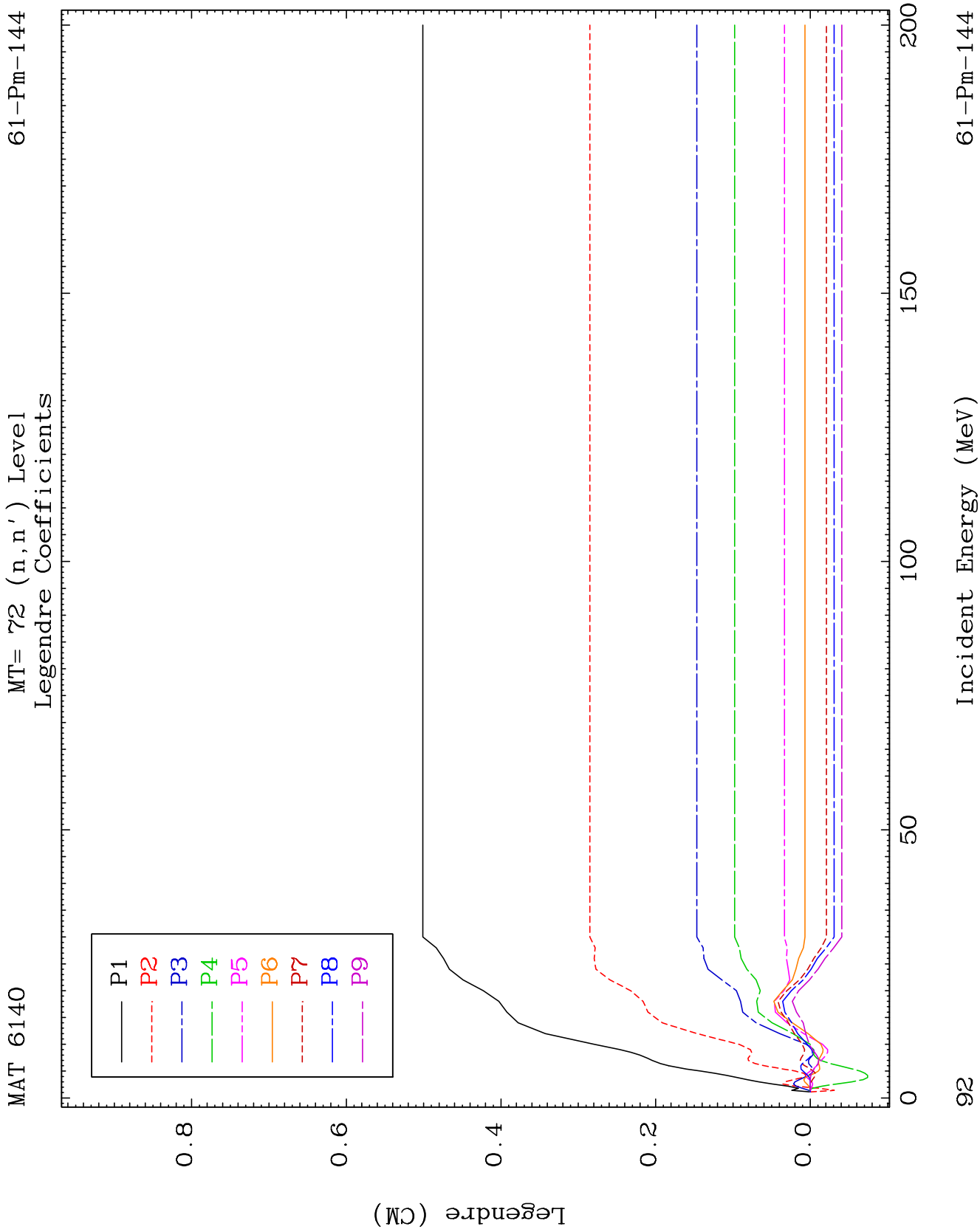
MAT 6140

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

61-Pm-144



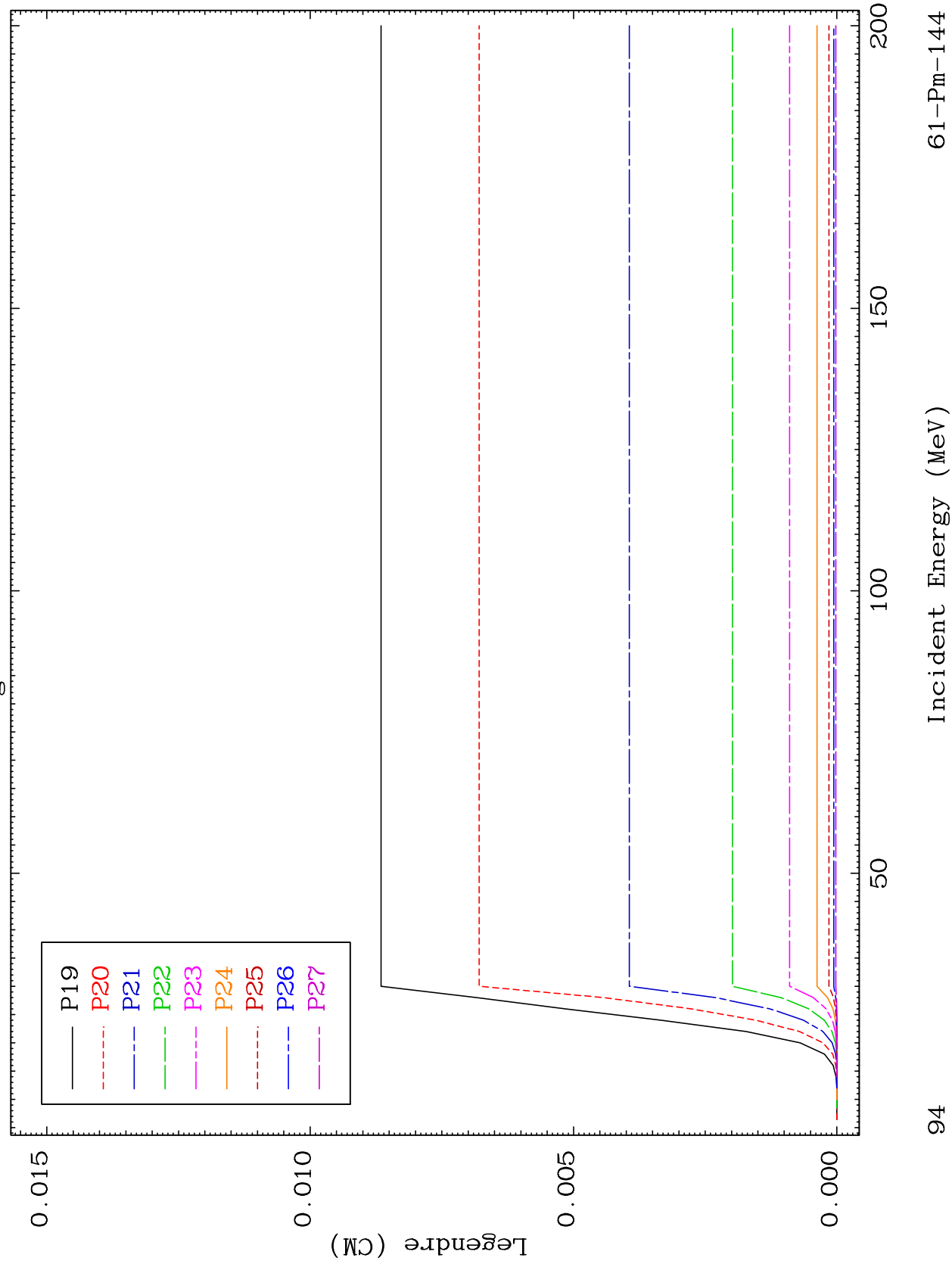


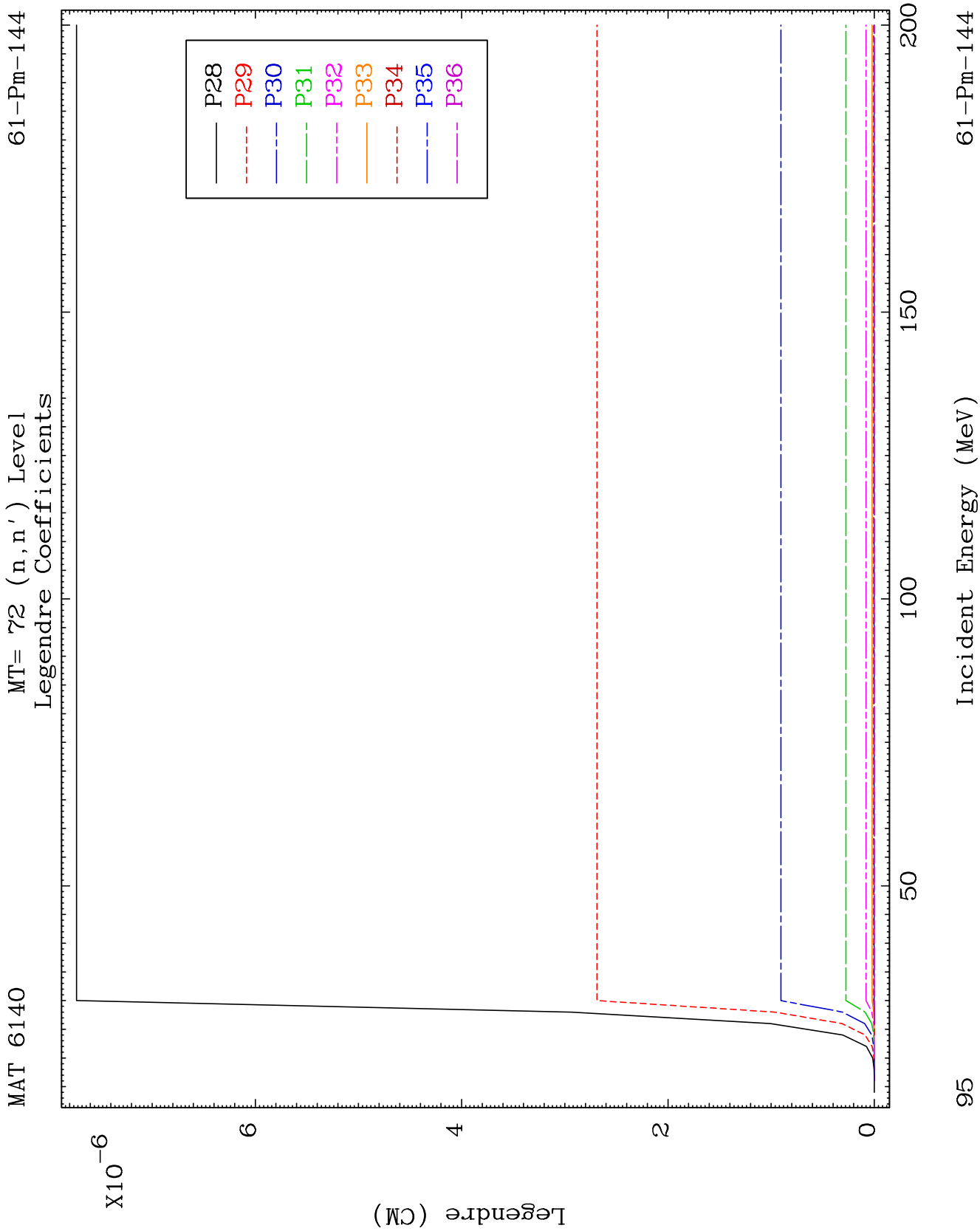


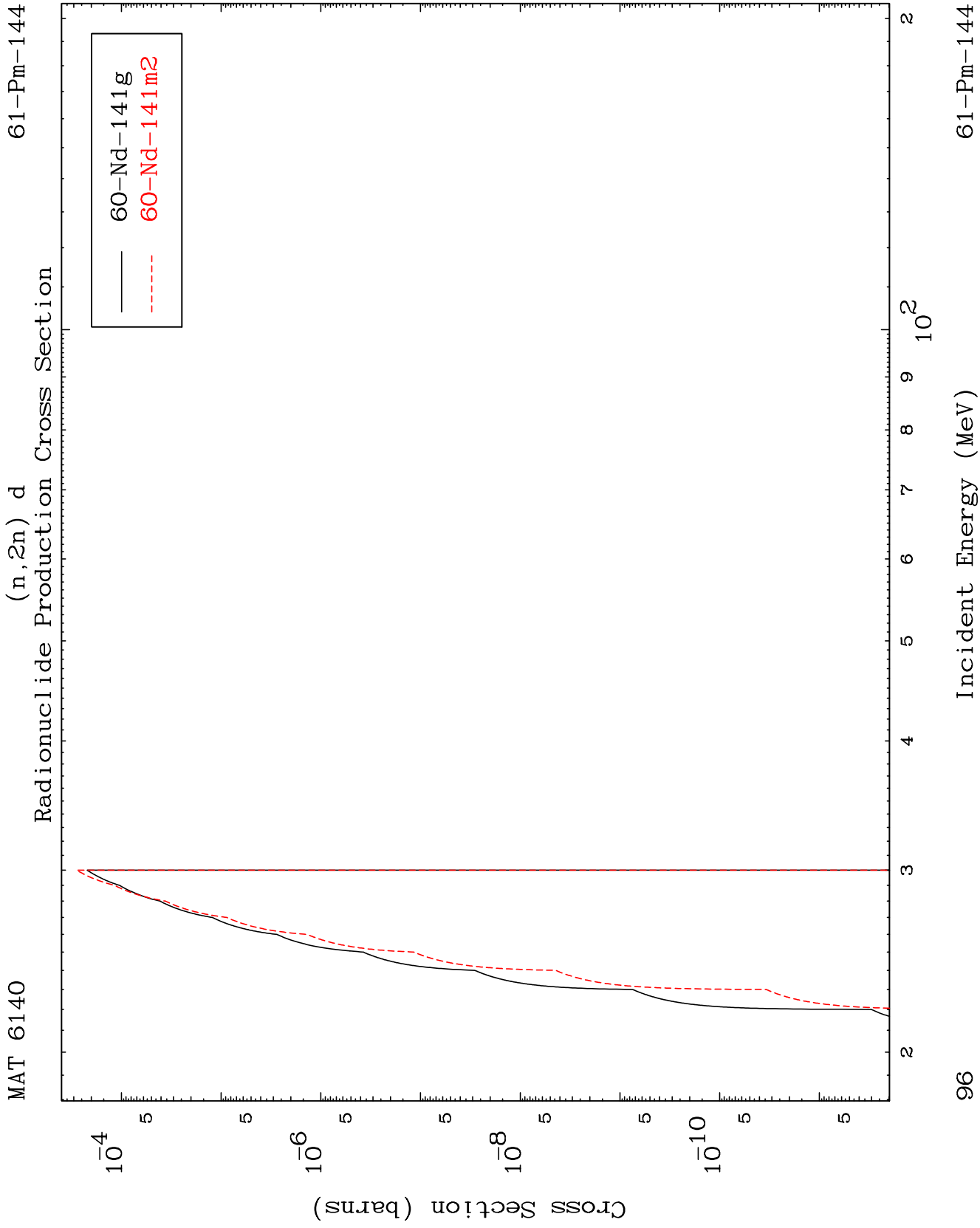
MAT 6140

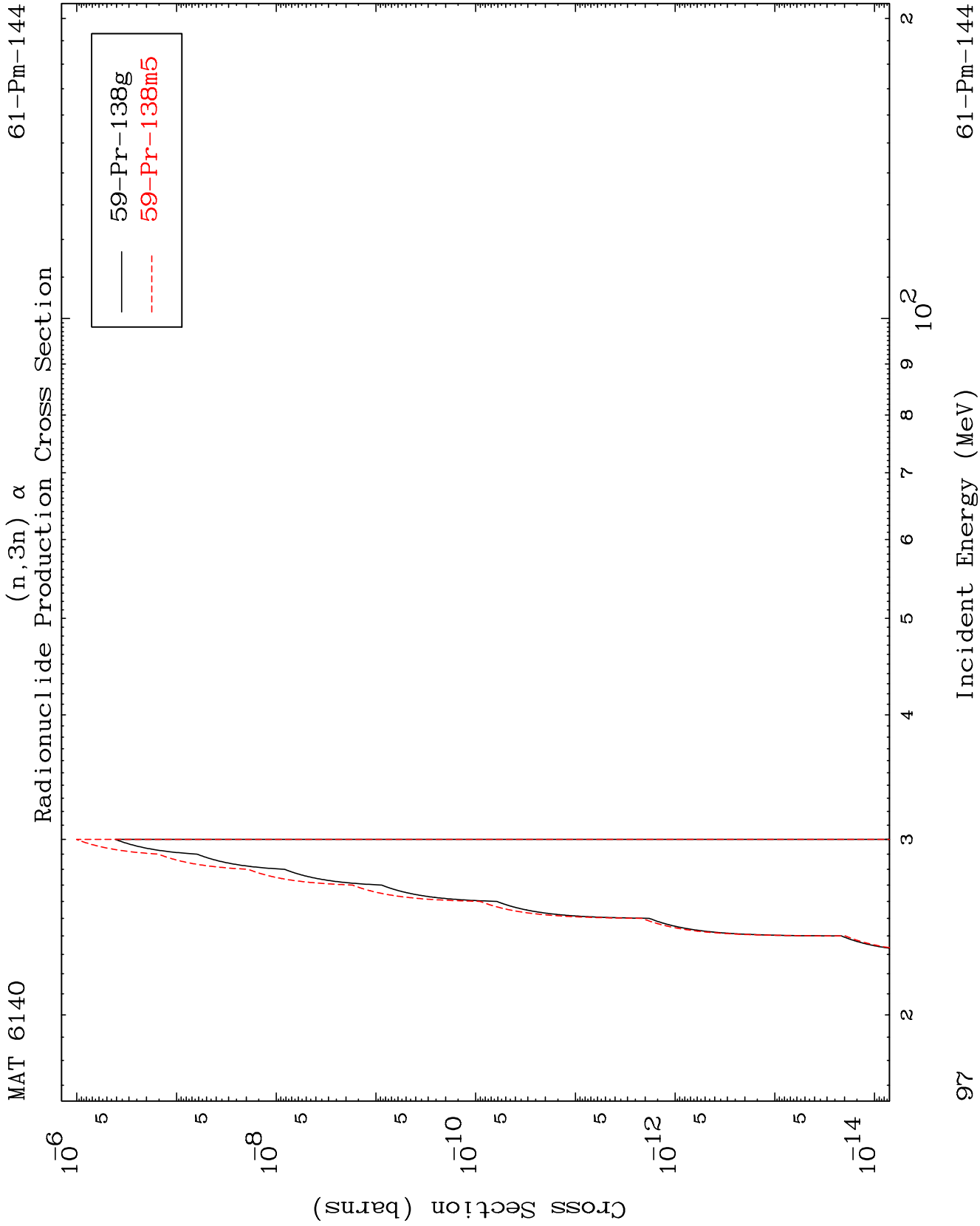
MT= 72 (n, n') Level
Legendre Coefficients

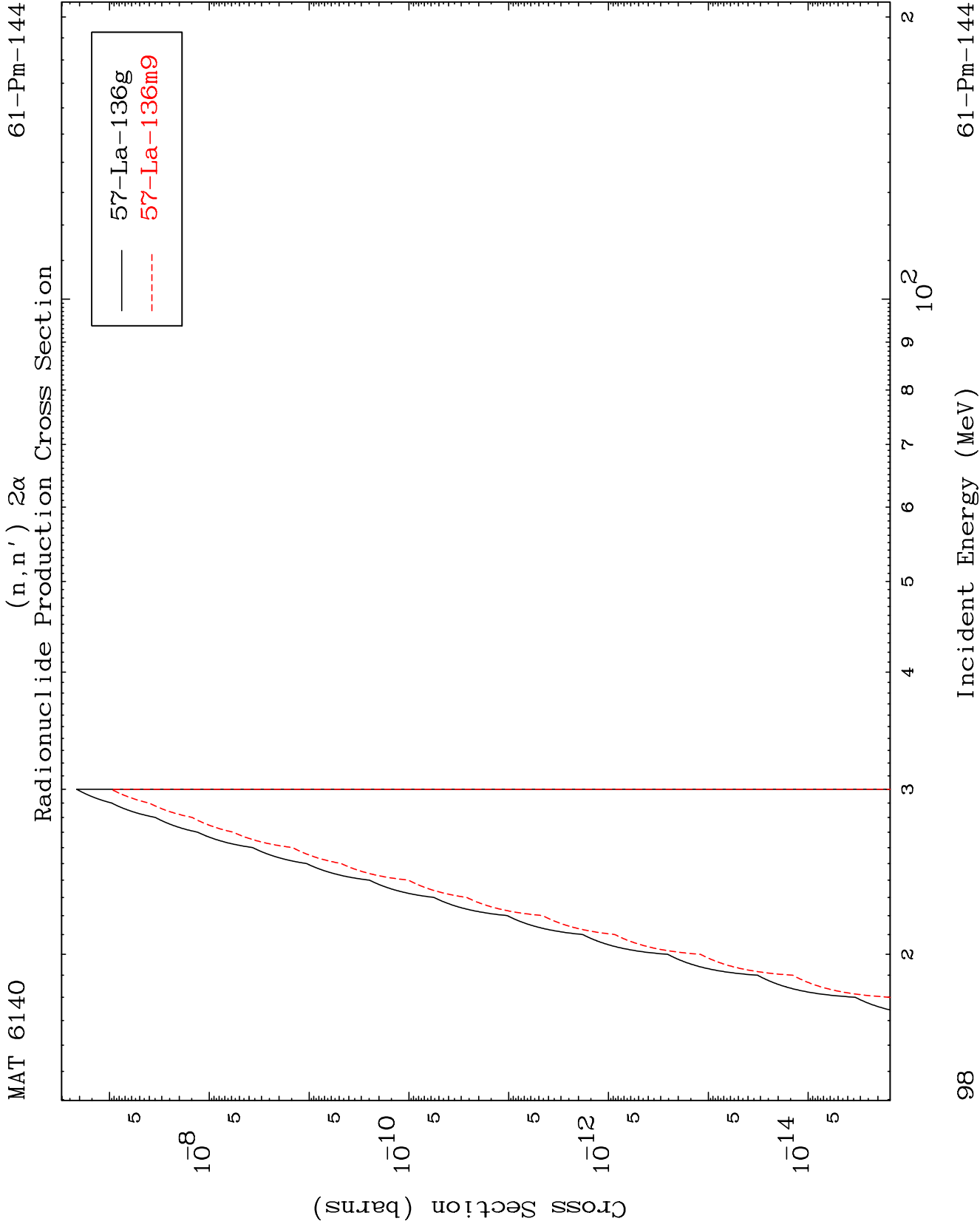
61-Pm-144

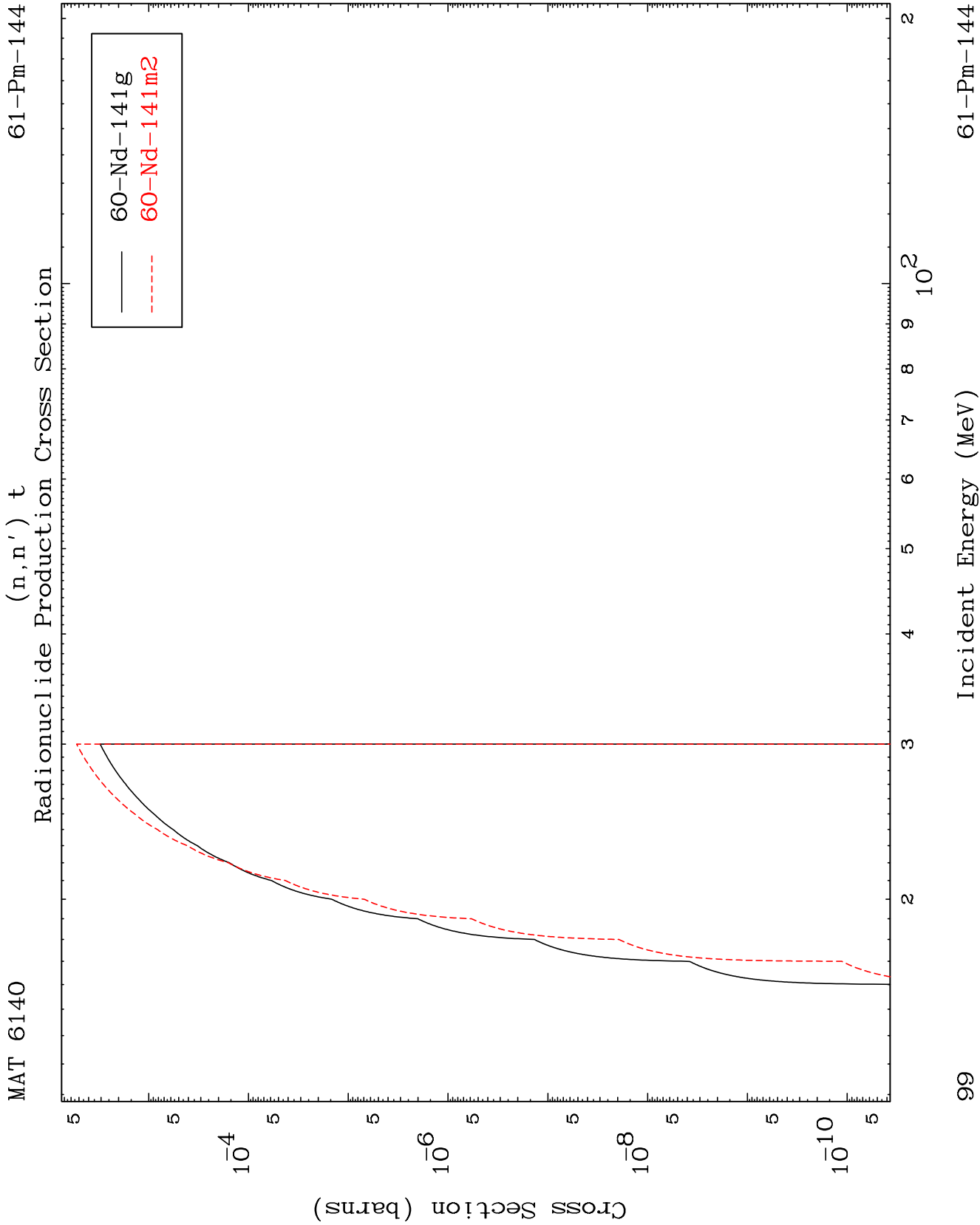


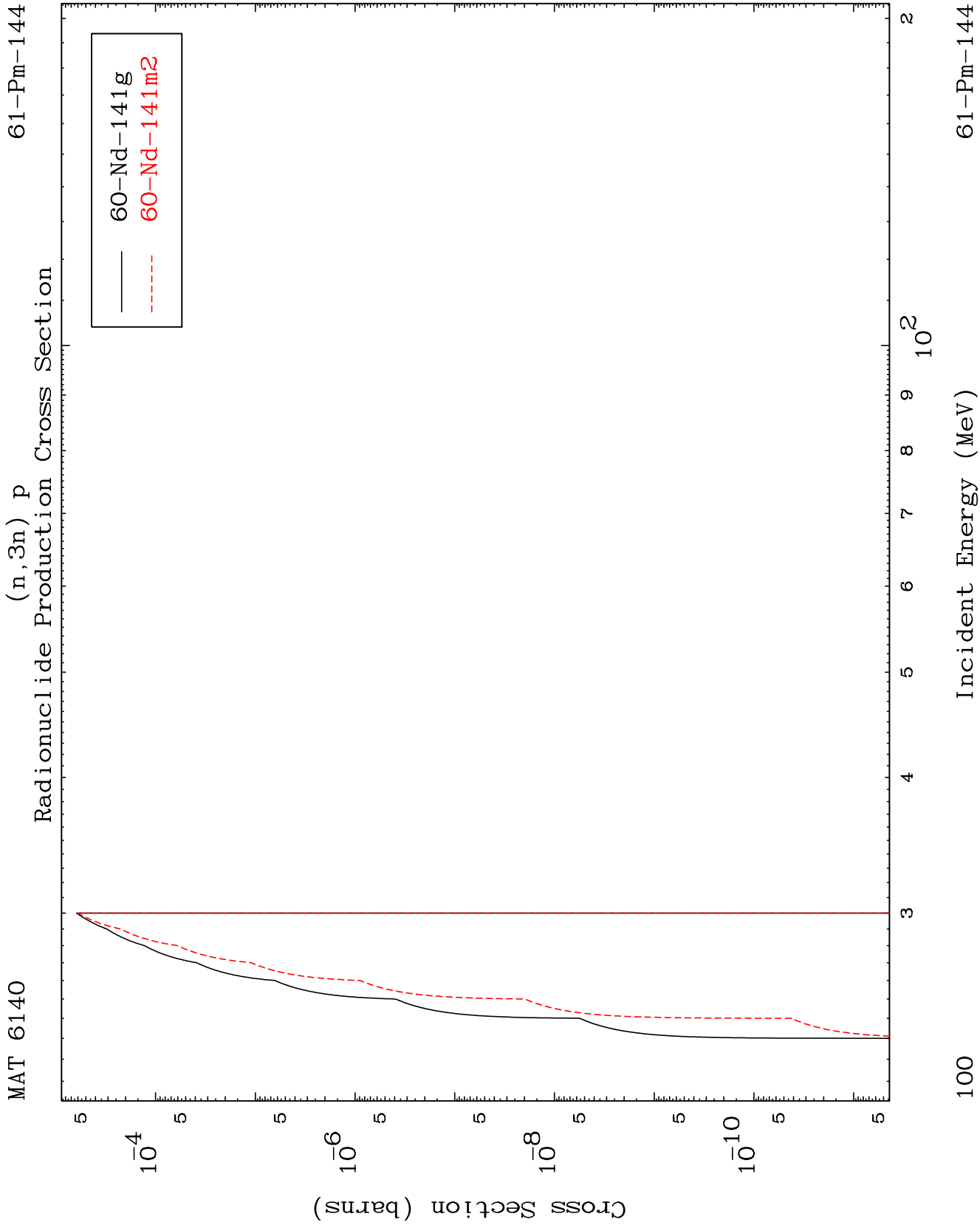


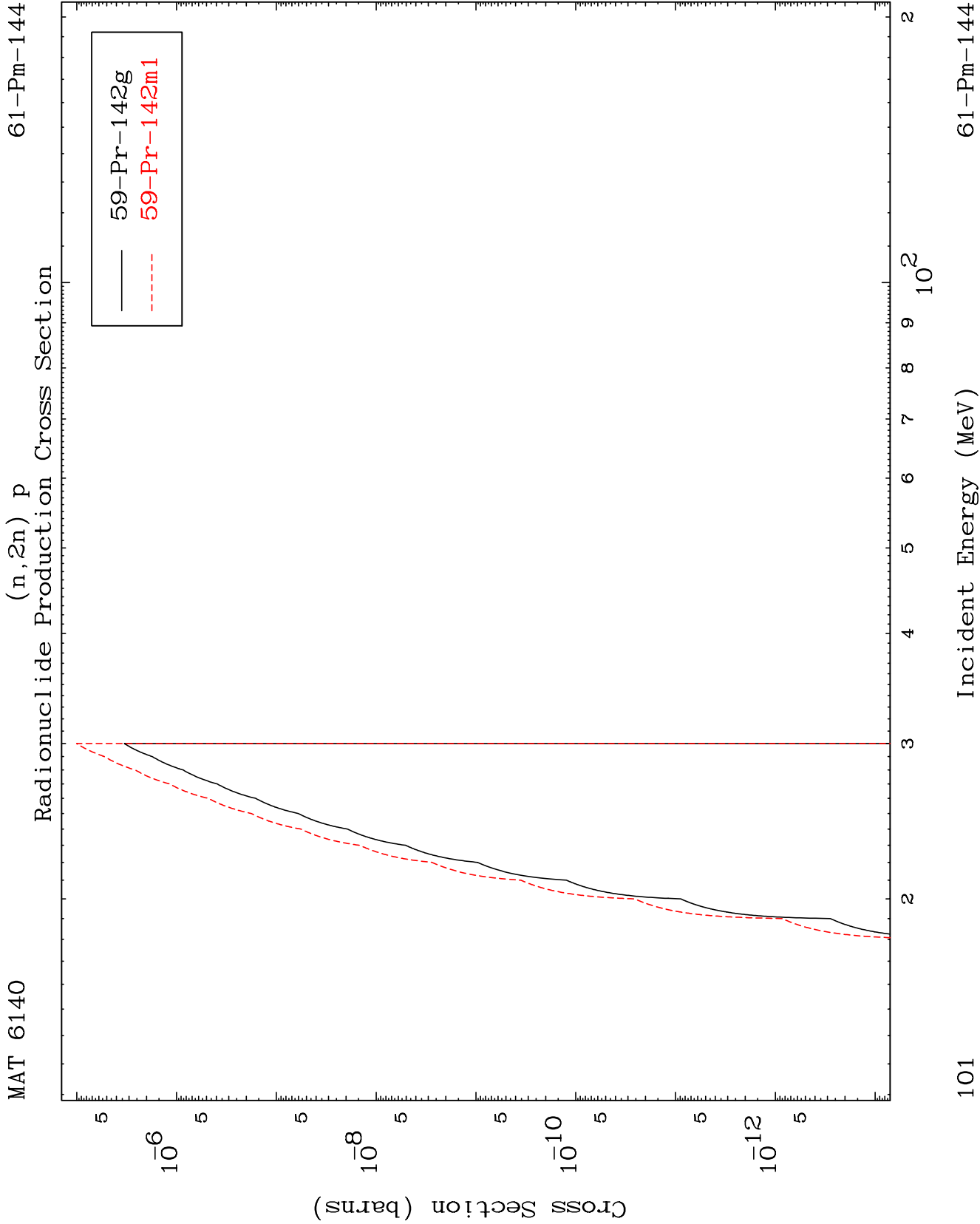


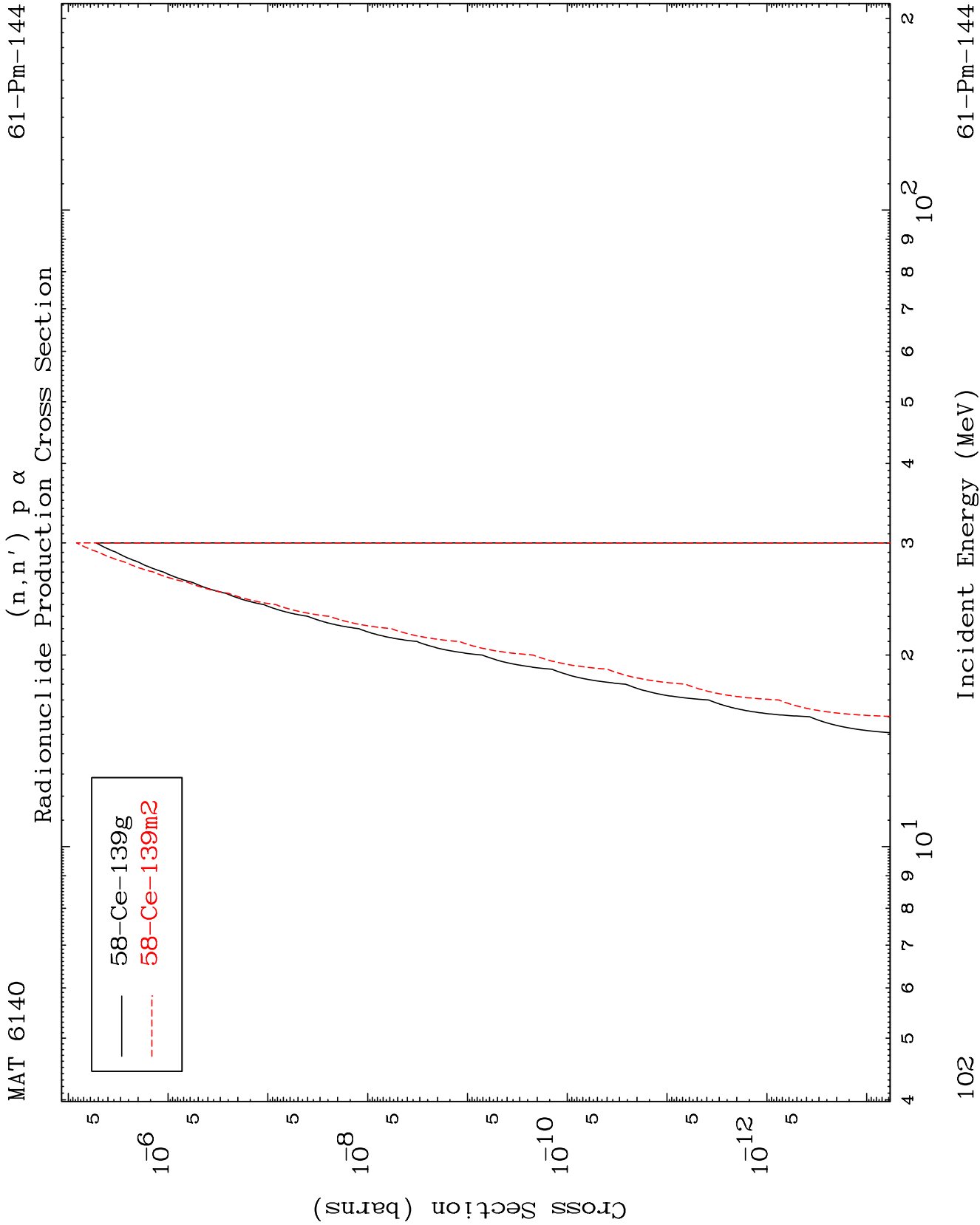


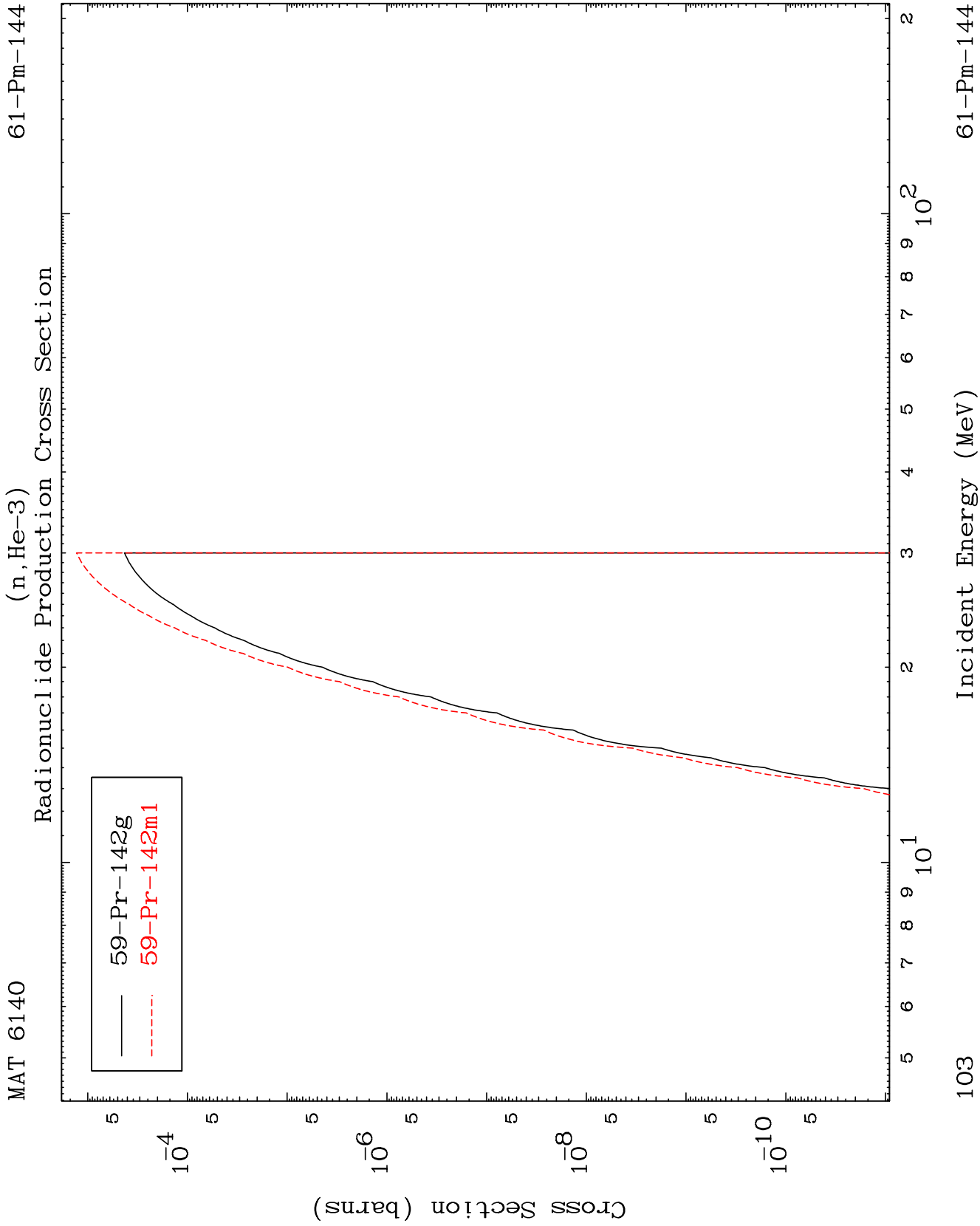


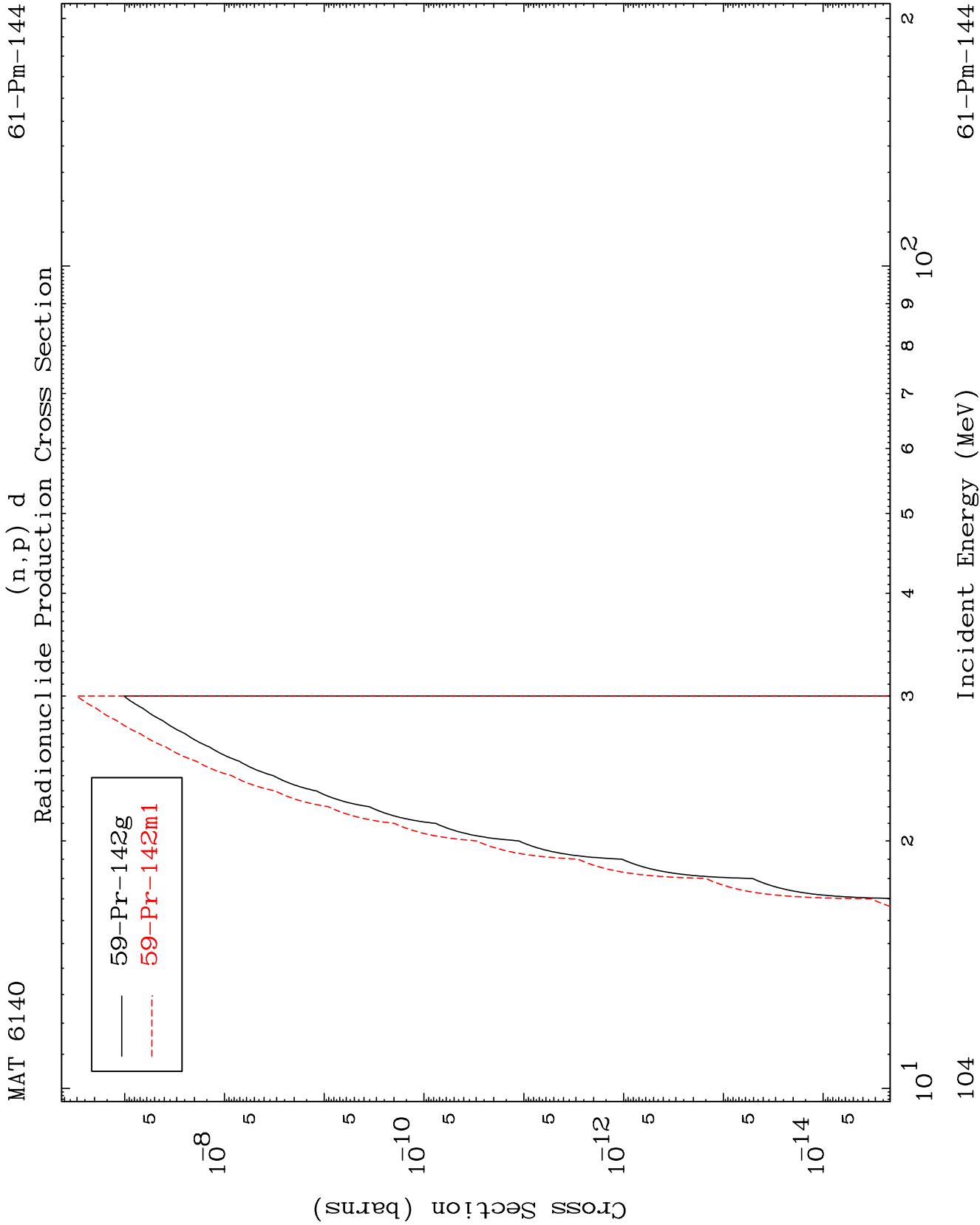








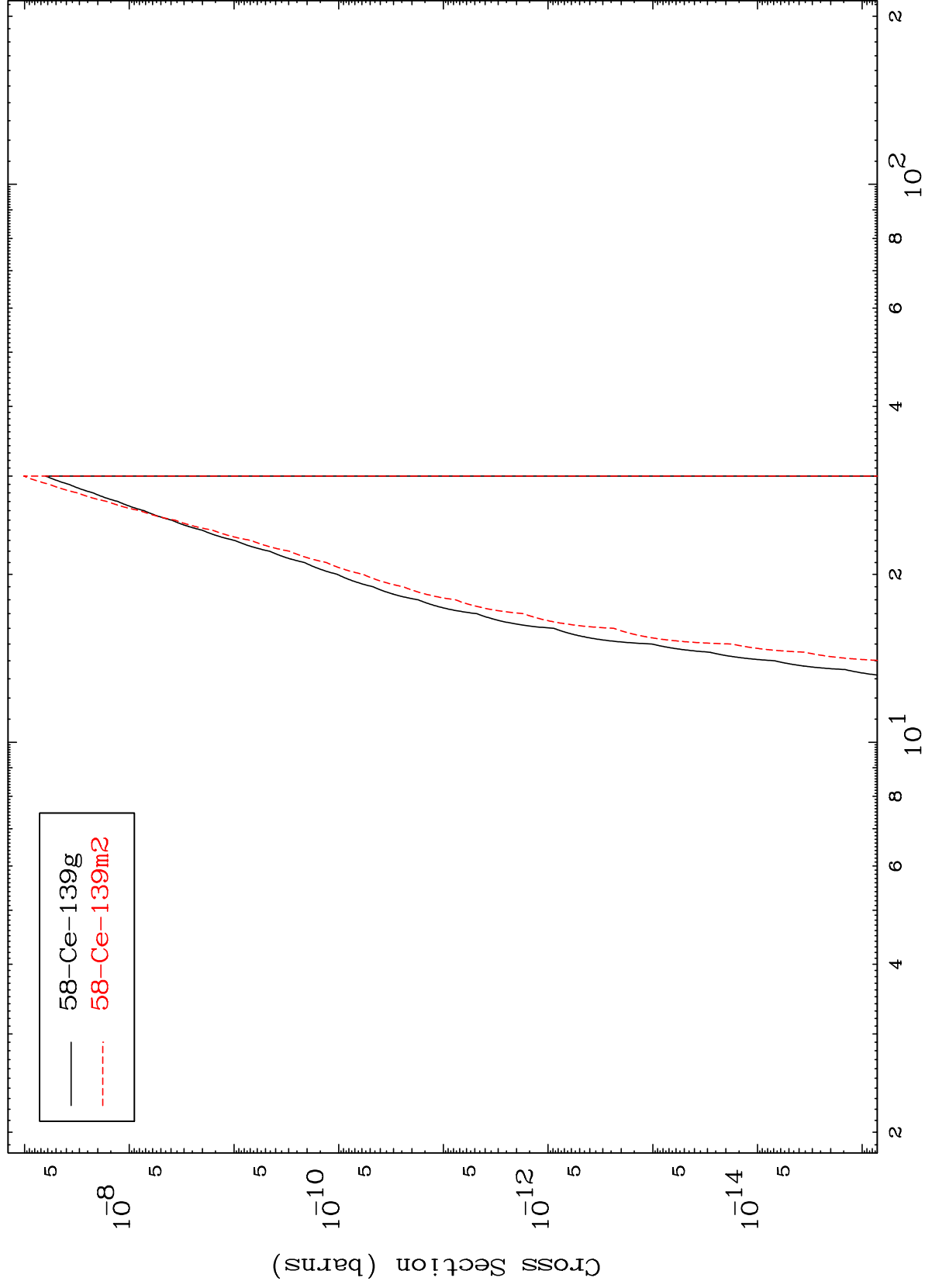




MAT 6140

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(n,d) α
Radionuclide Production Cross Section



105

Incident Energy (MeV)

61-Pm-144