

Program EVALPLOT
(Version 2021-1)

by

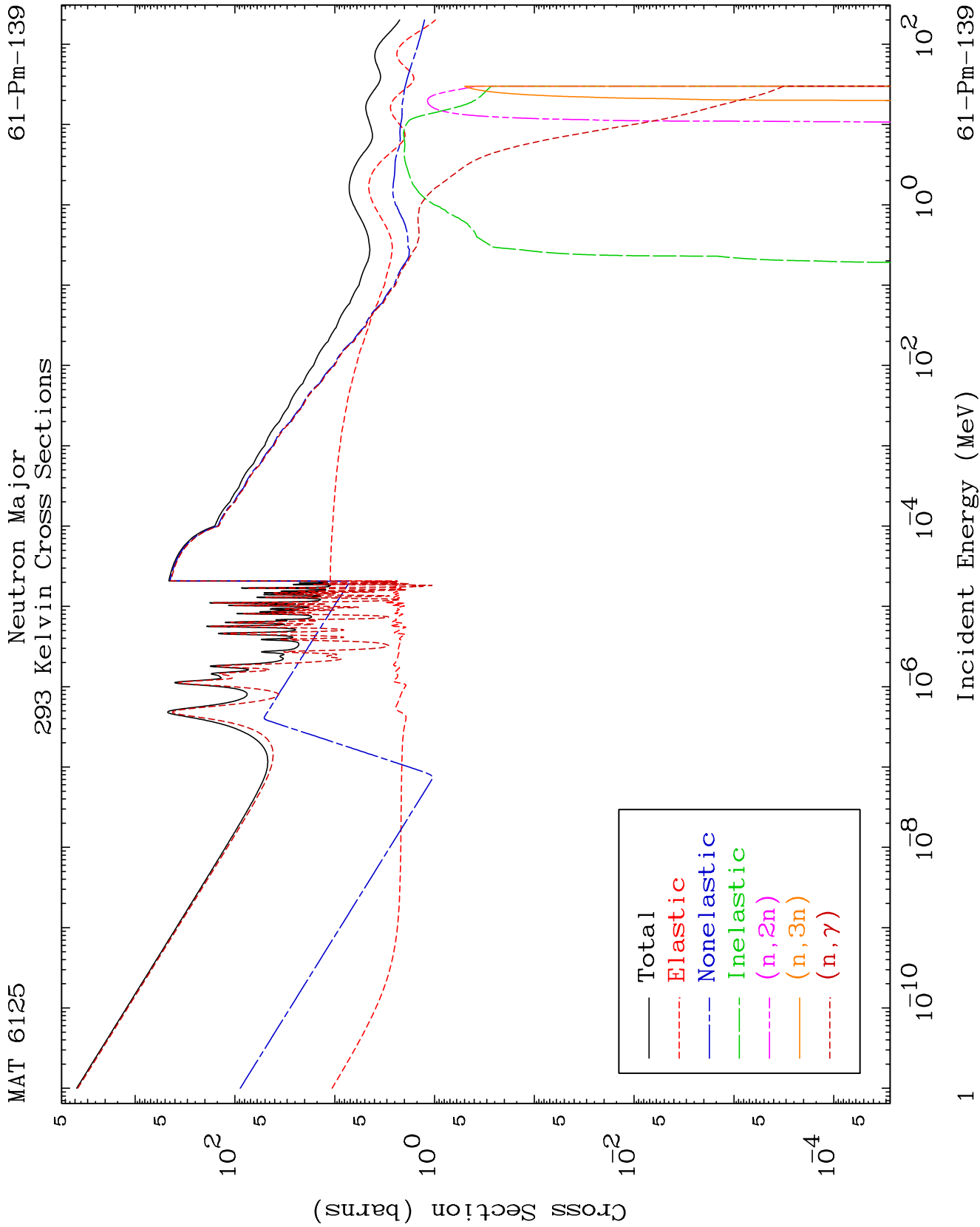
Dermott E. Cullen
(Present Contact Information)

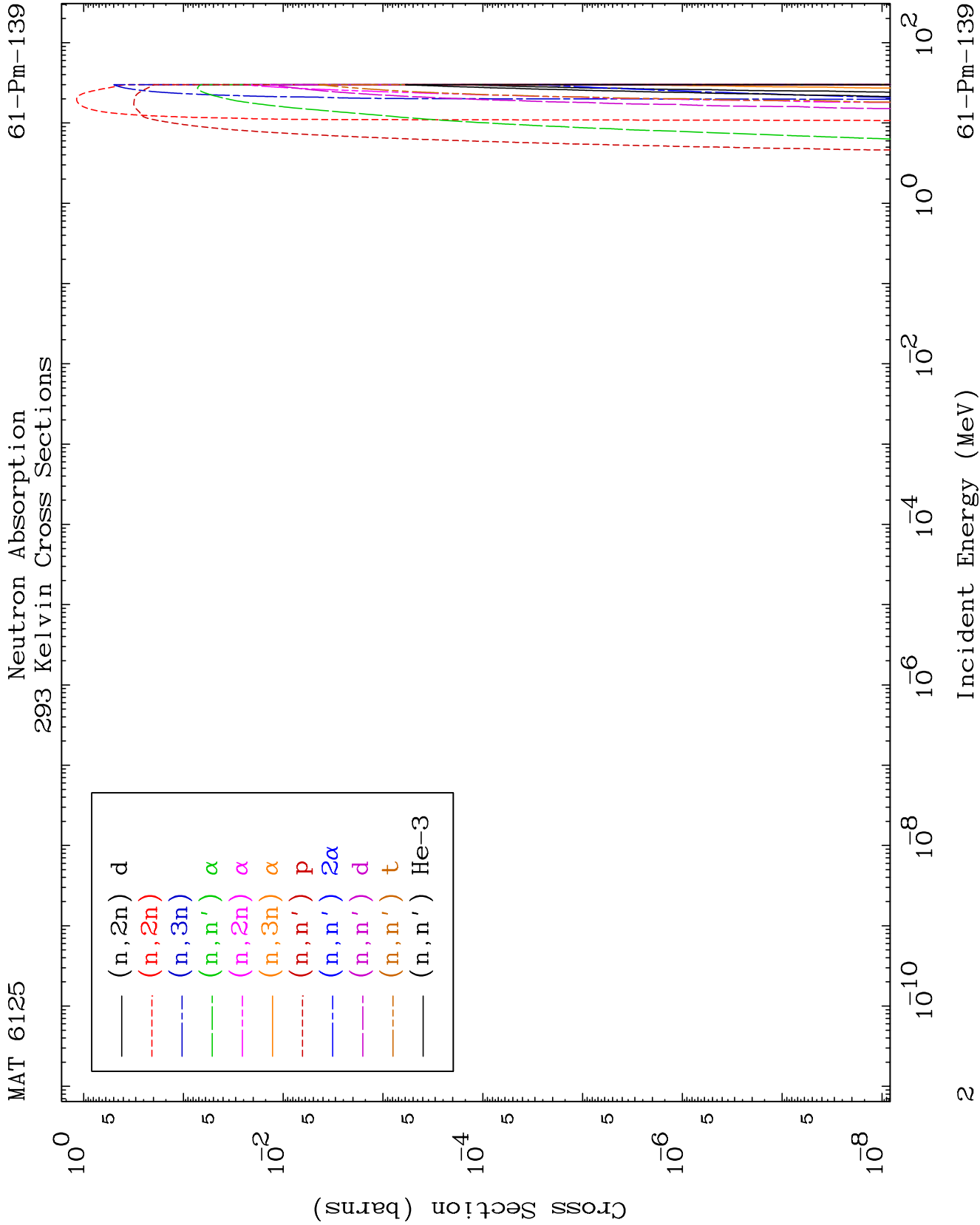
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

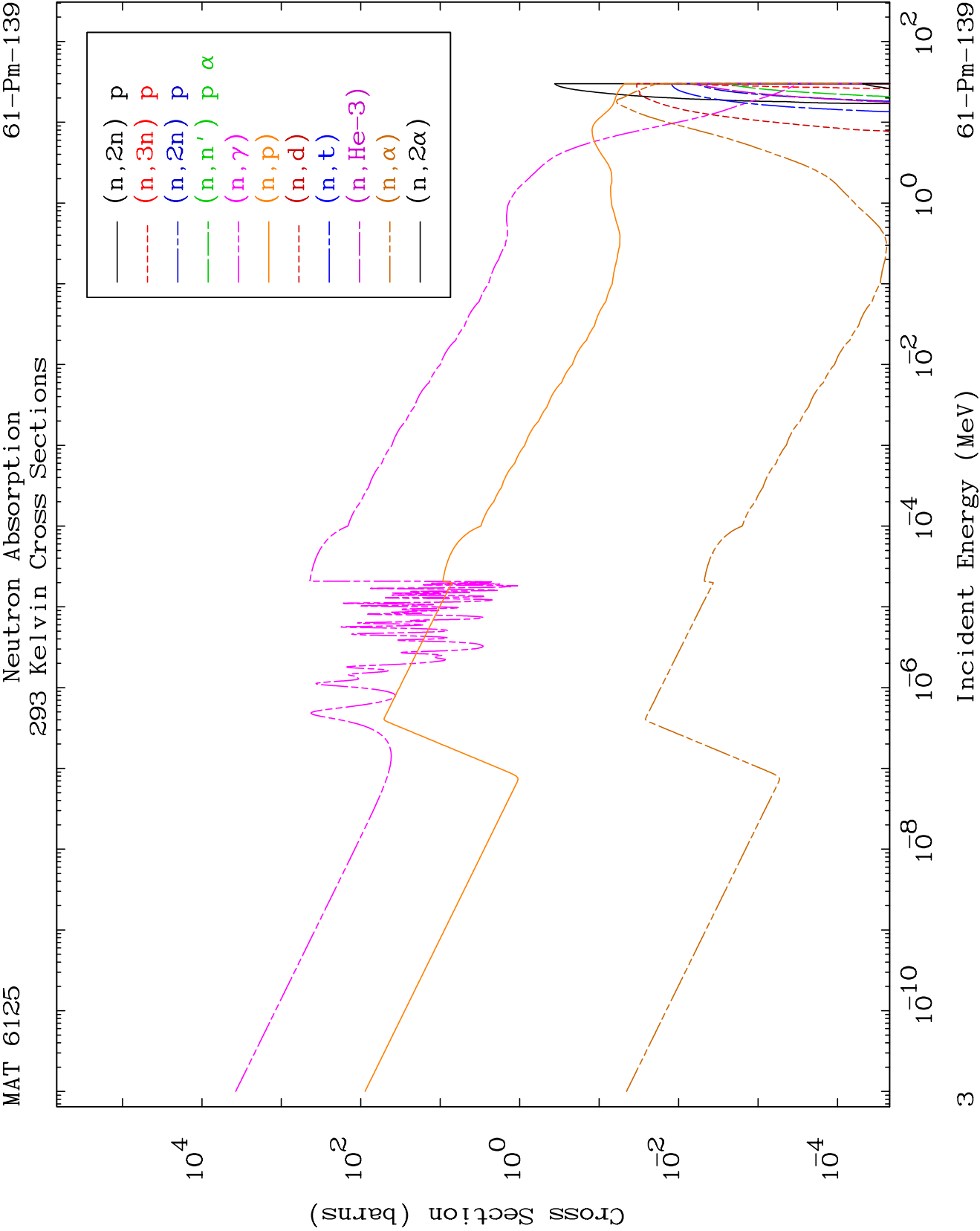
Tele: 925-443-1911

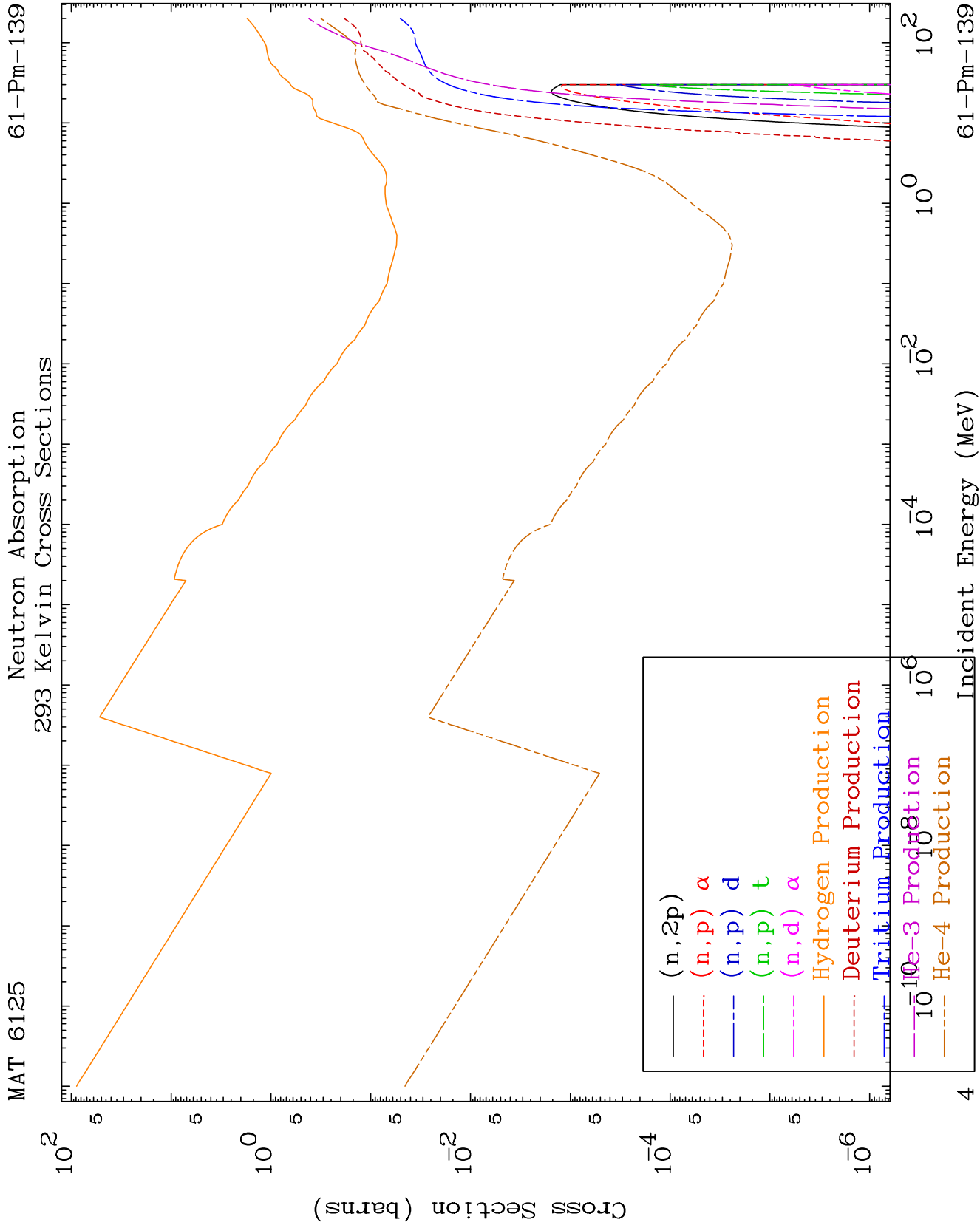
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

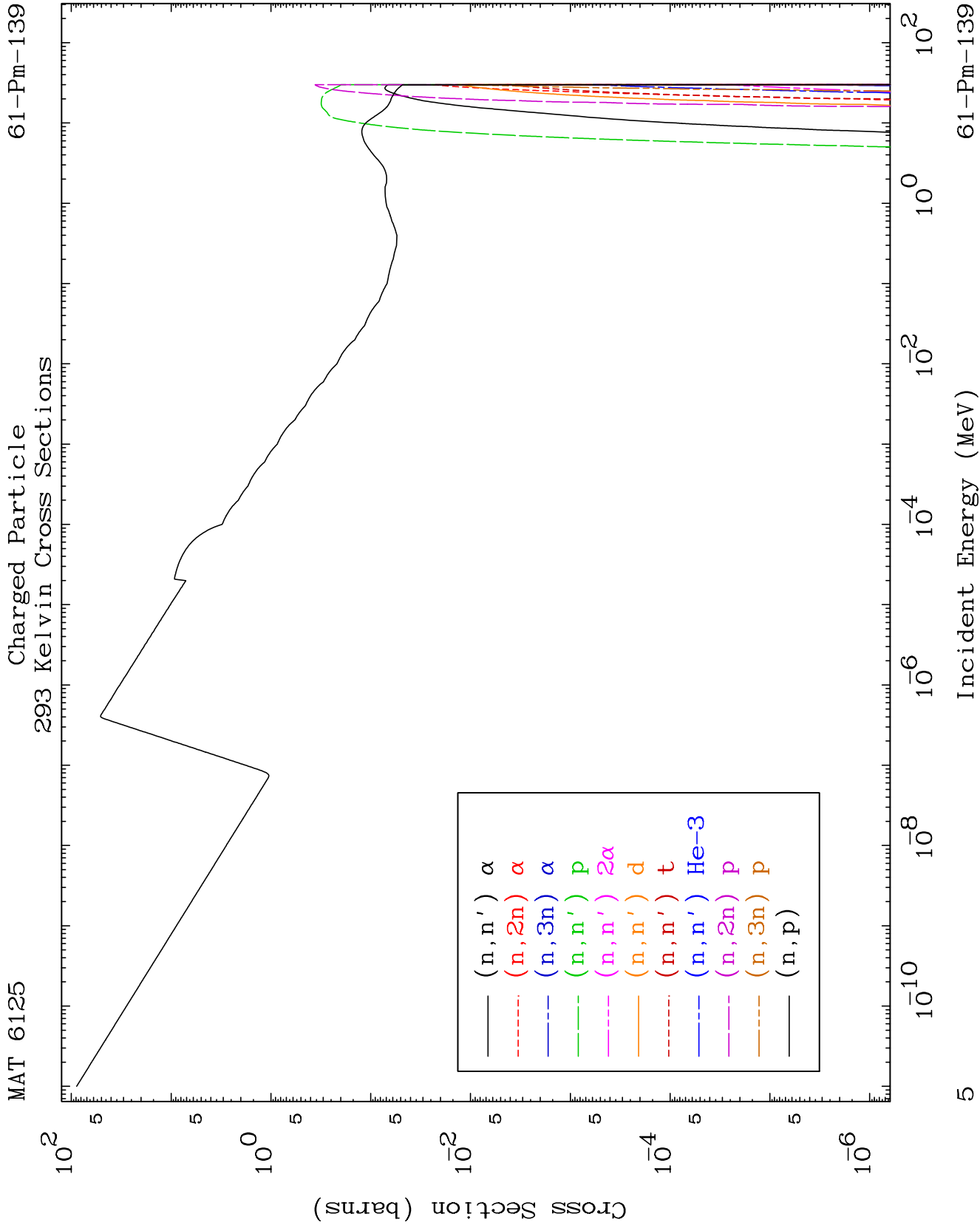
Press Mouse Button to Start

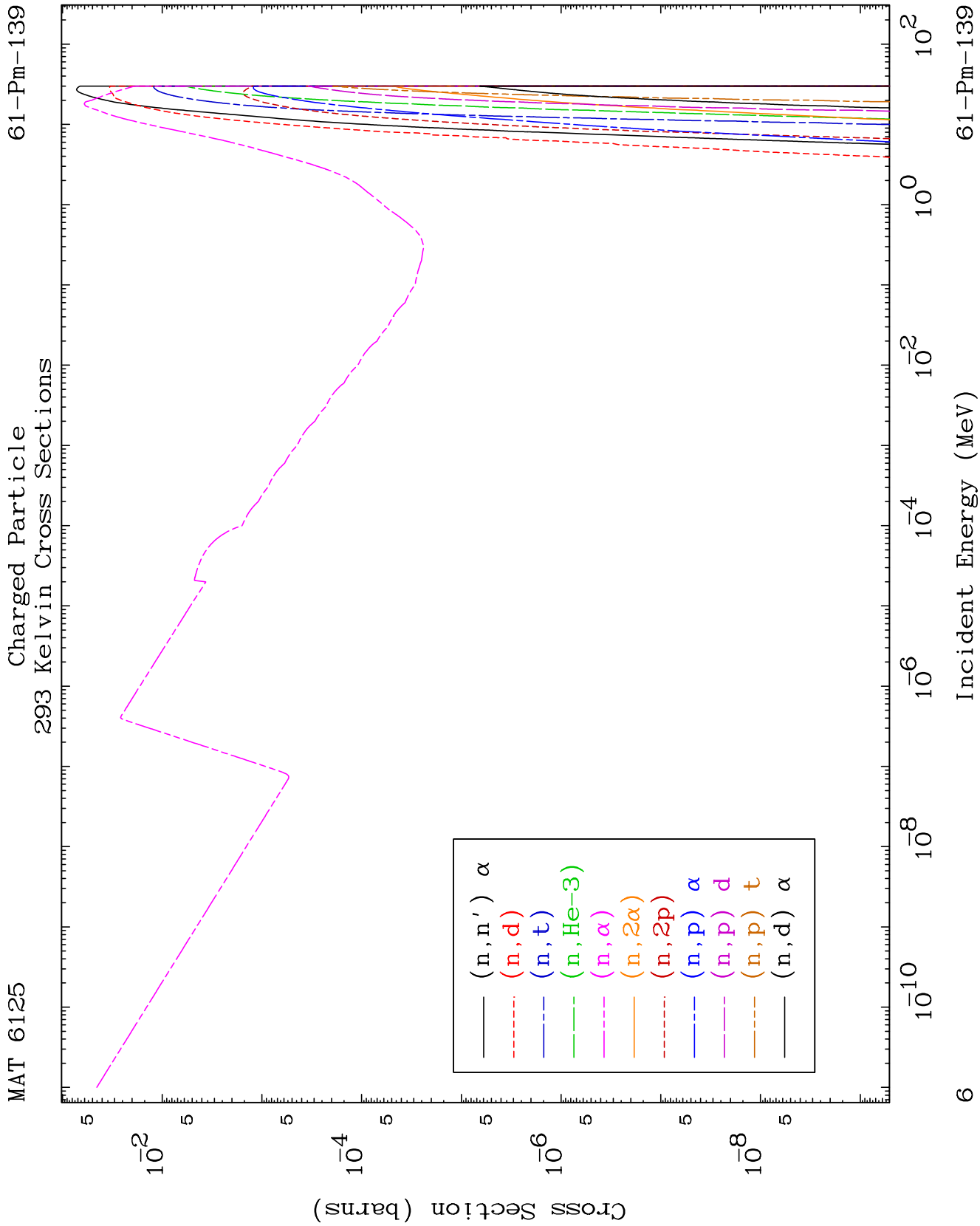


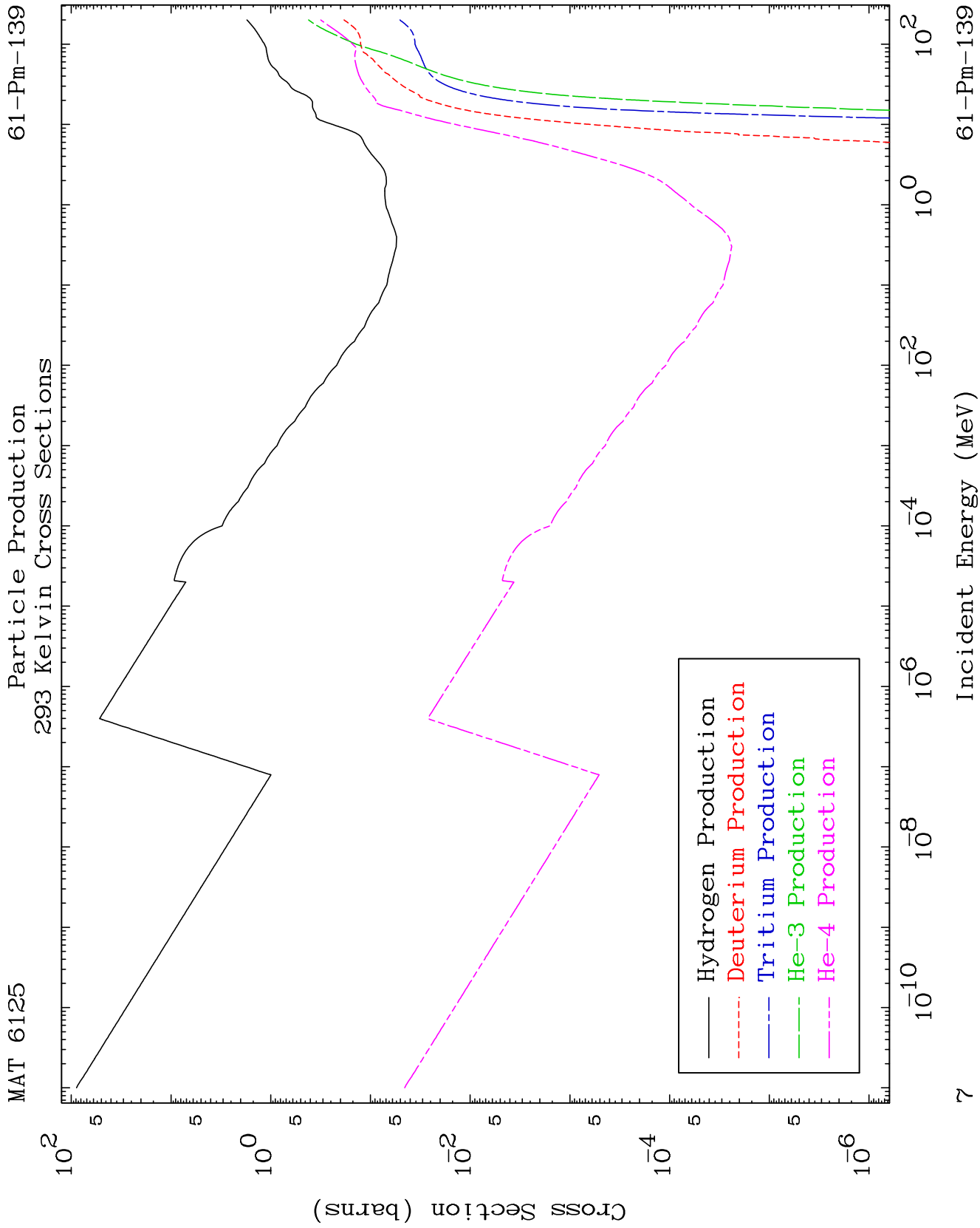


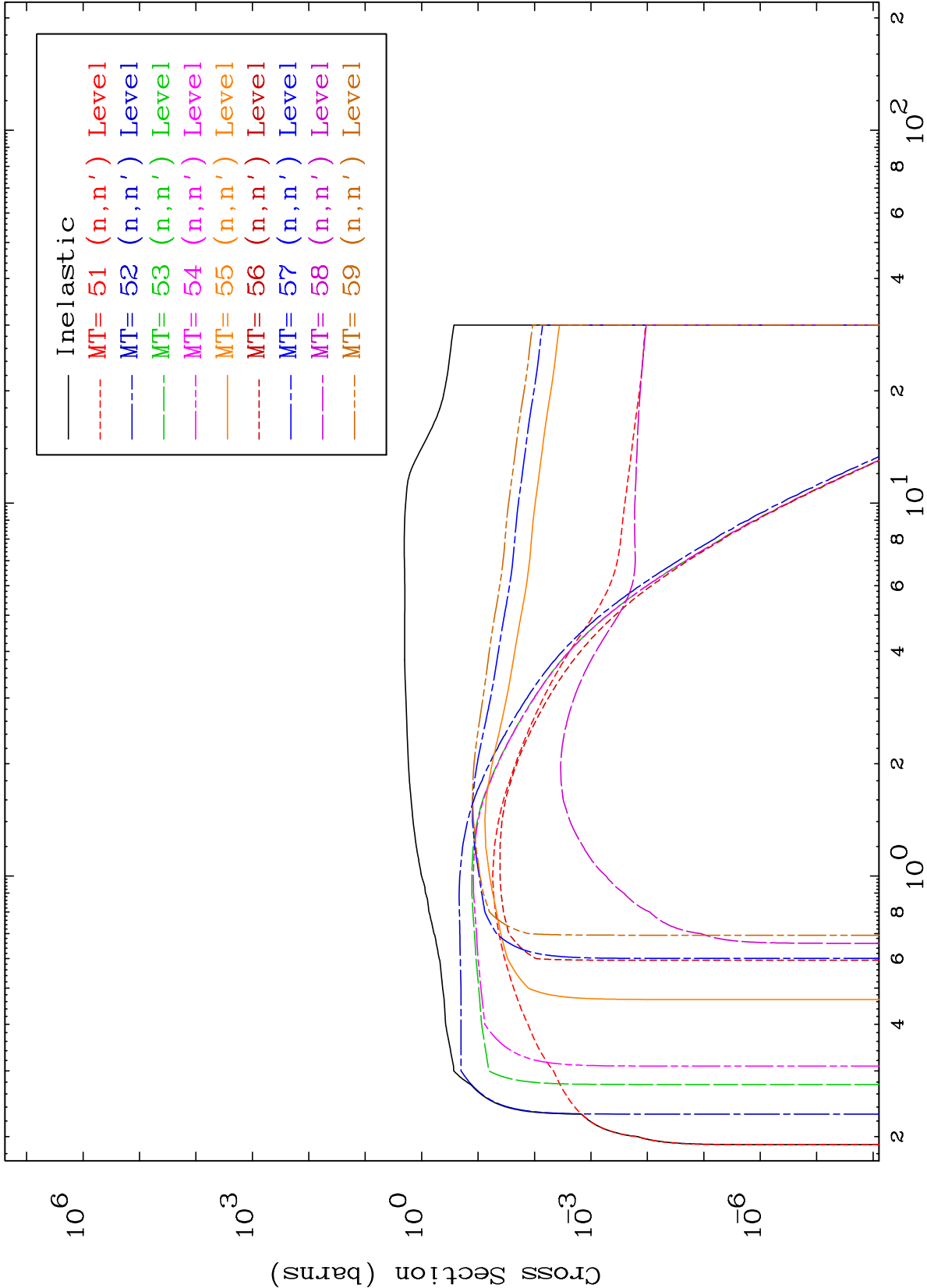


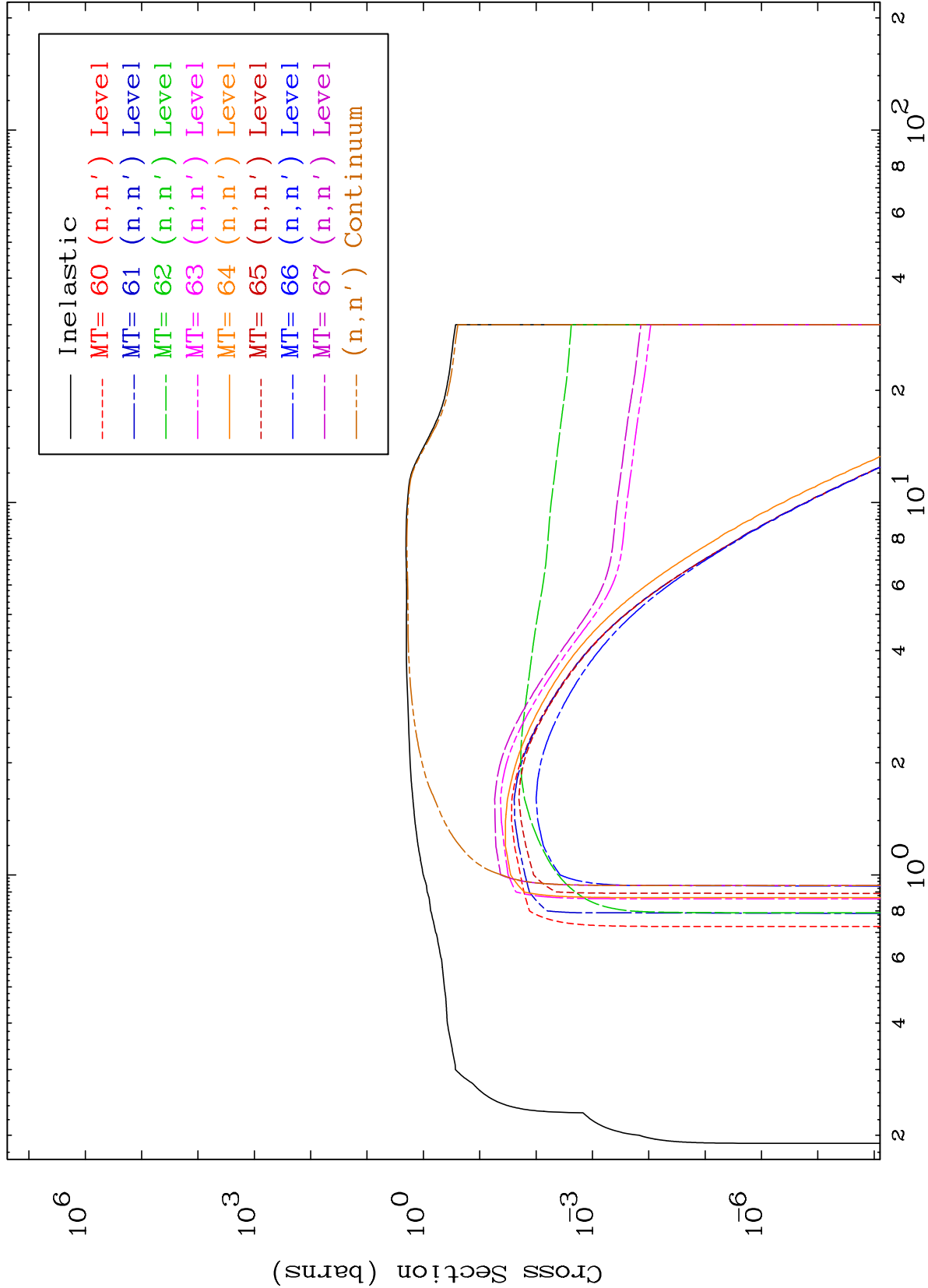


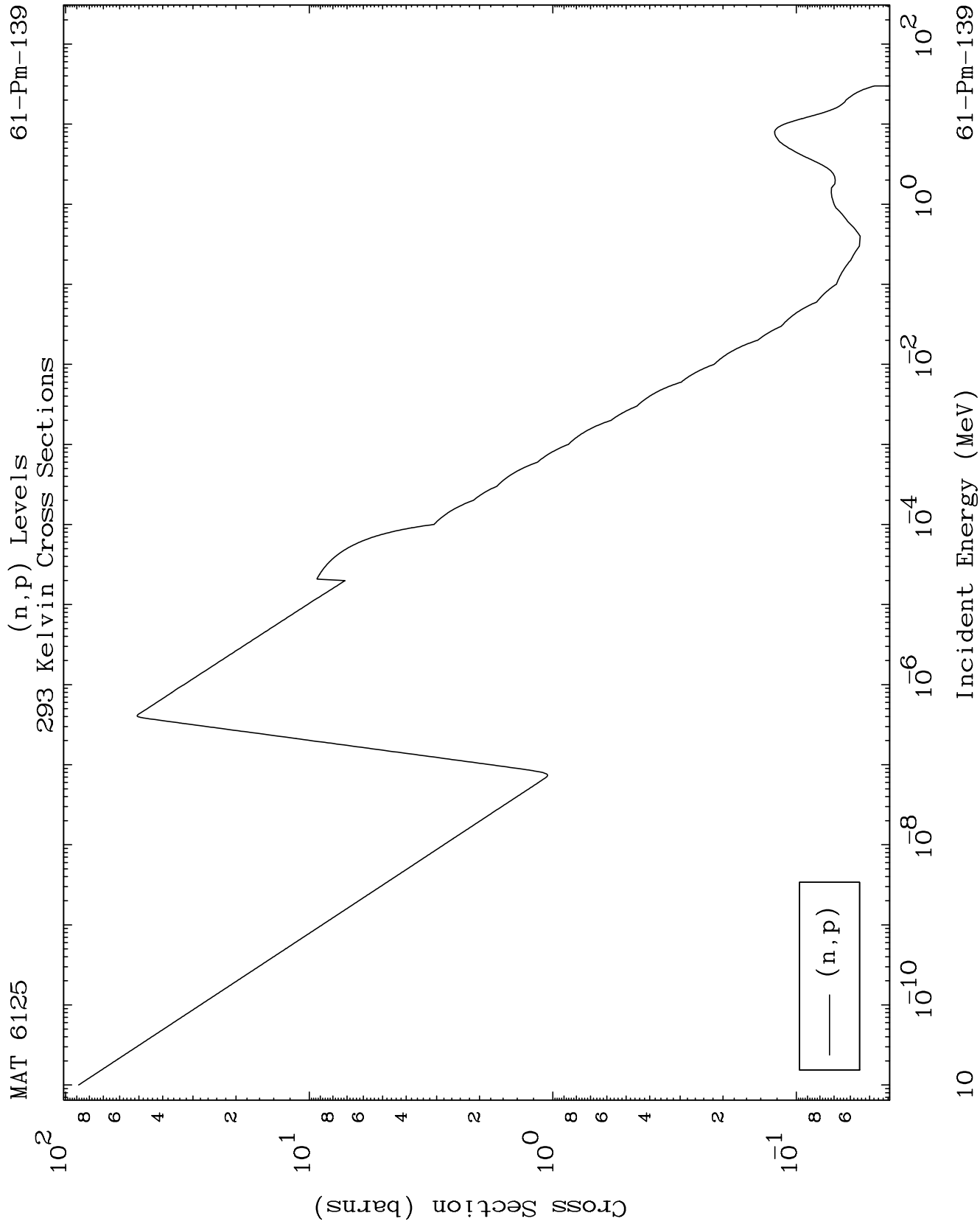








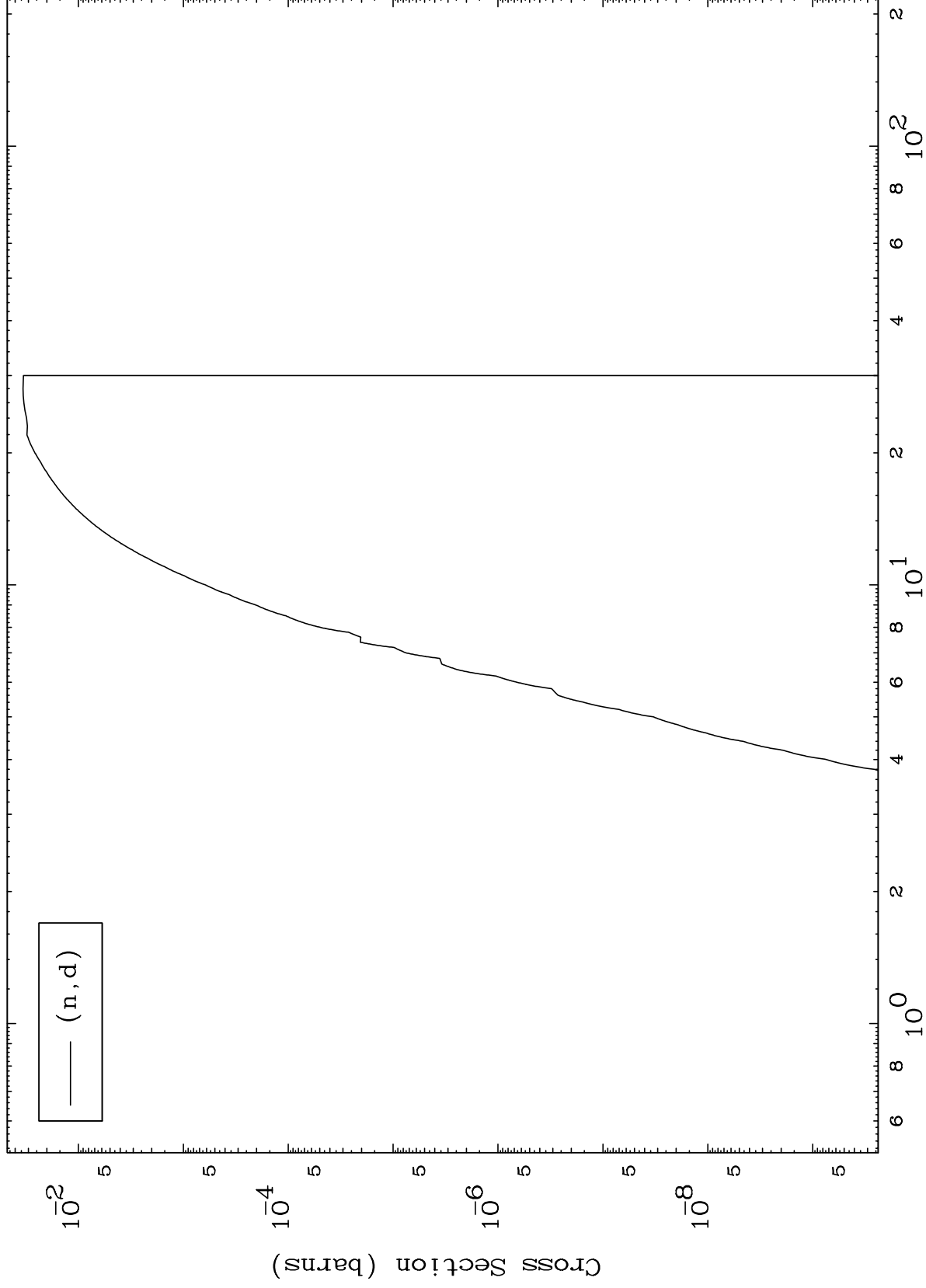




MAT 6125

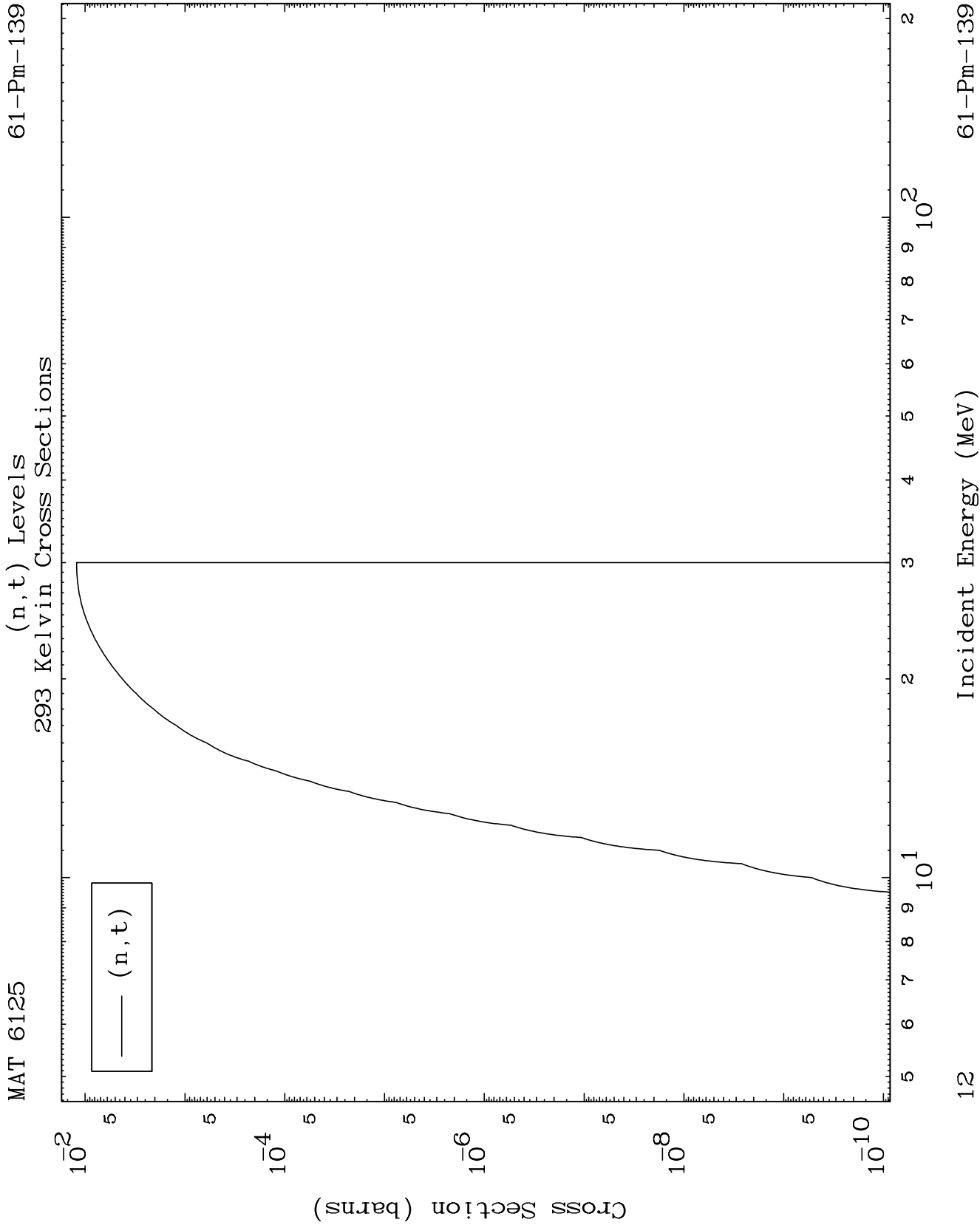
61-Pm-139

(n,d) Levels
293 Kelvin Cross Sections



11

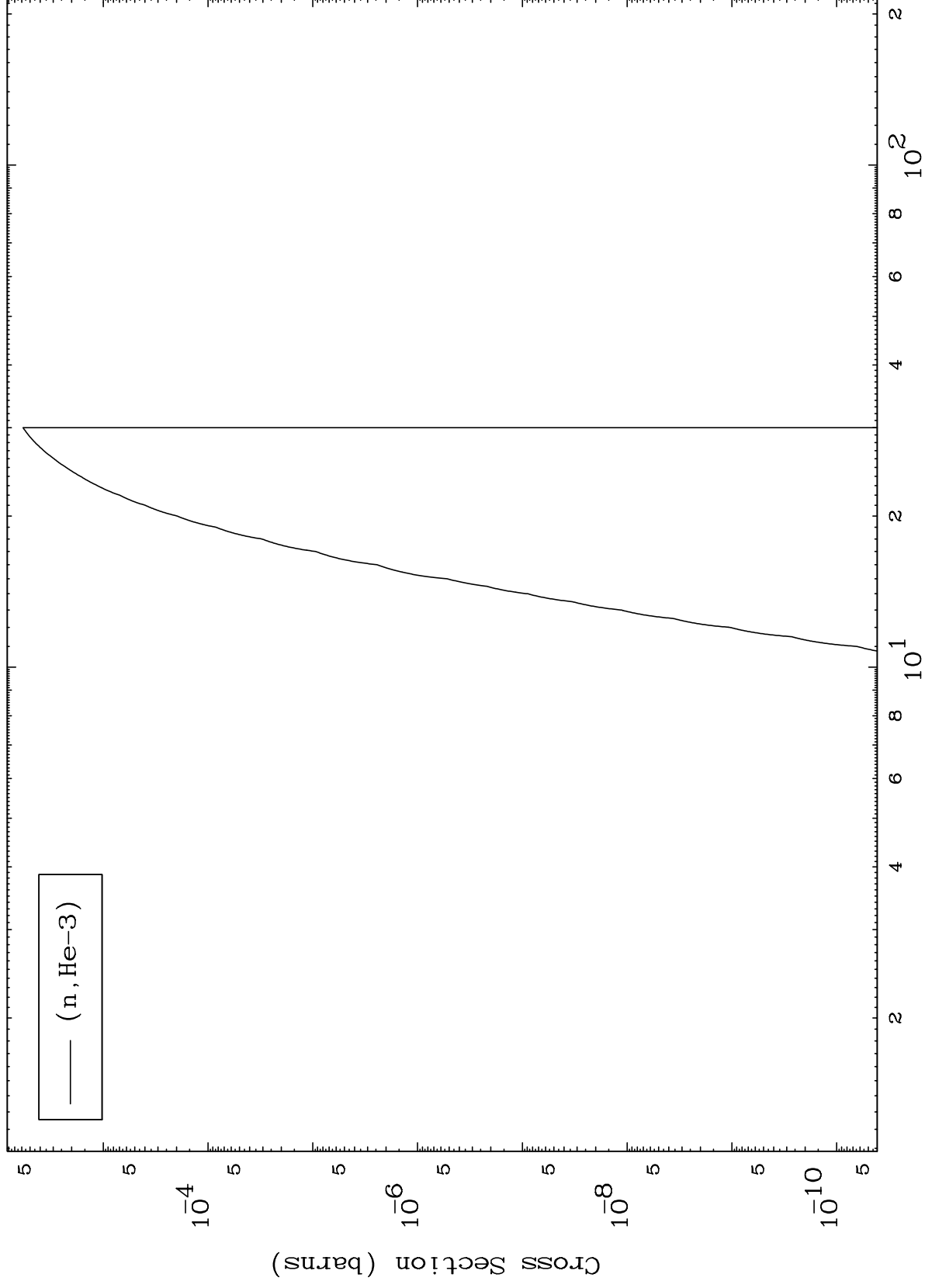
61-Pm-139



MAT 6125

(n,He3) Levels
293 Kelvin Cross Sections

61-Pm-139



13

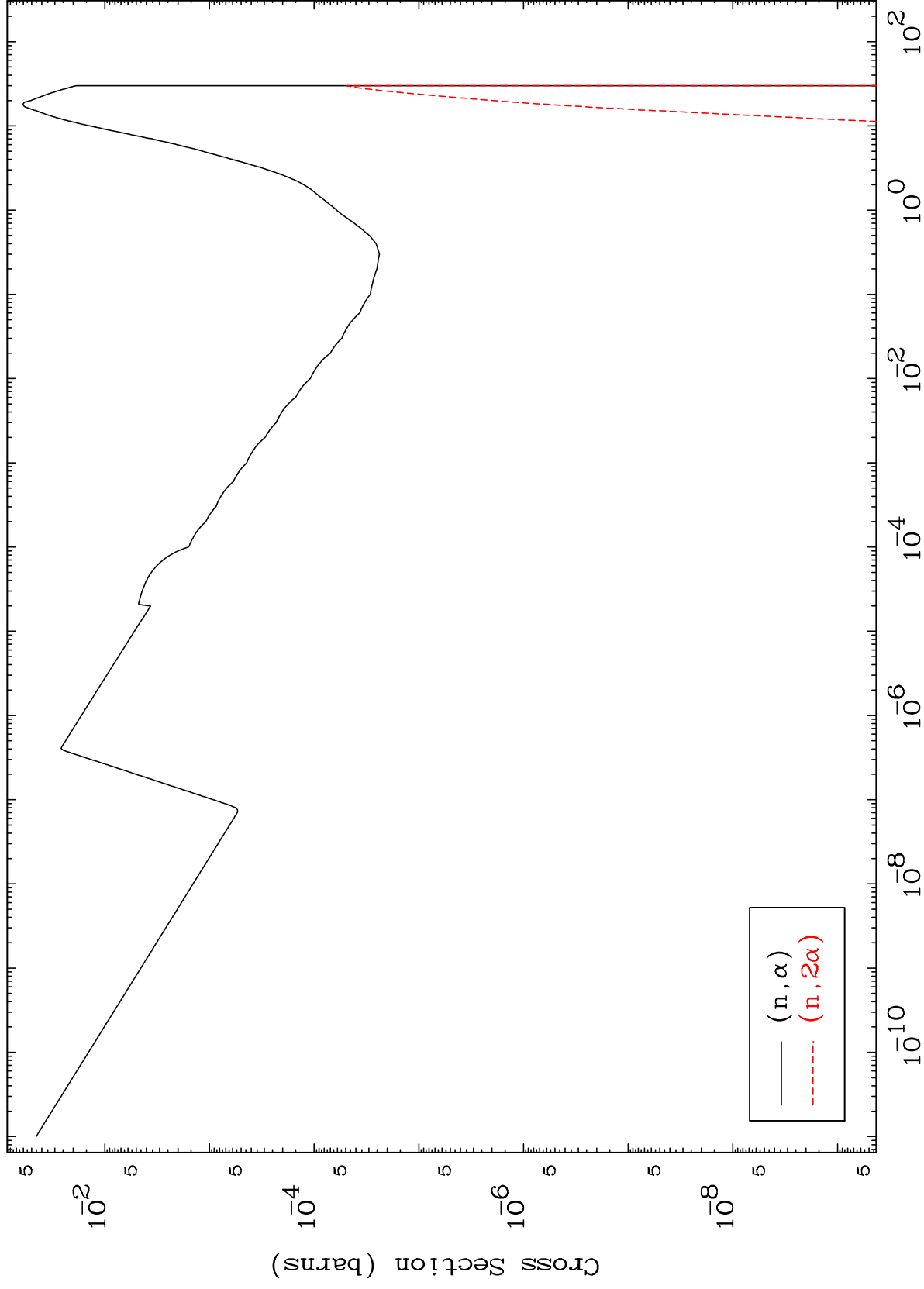
Incident Energy (MeV)

61-Pm-139

MAT 6125

(n, α) Levels
293 Kelvin Cross Sections

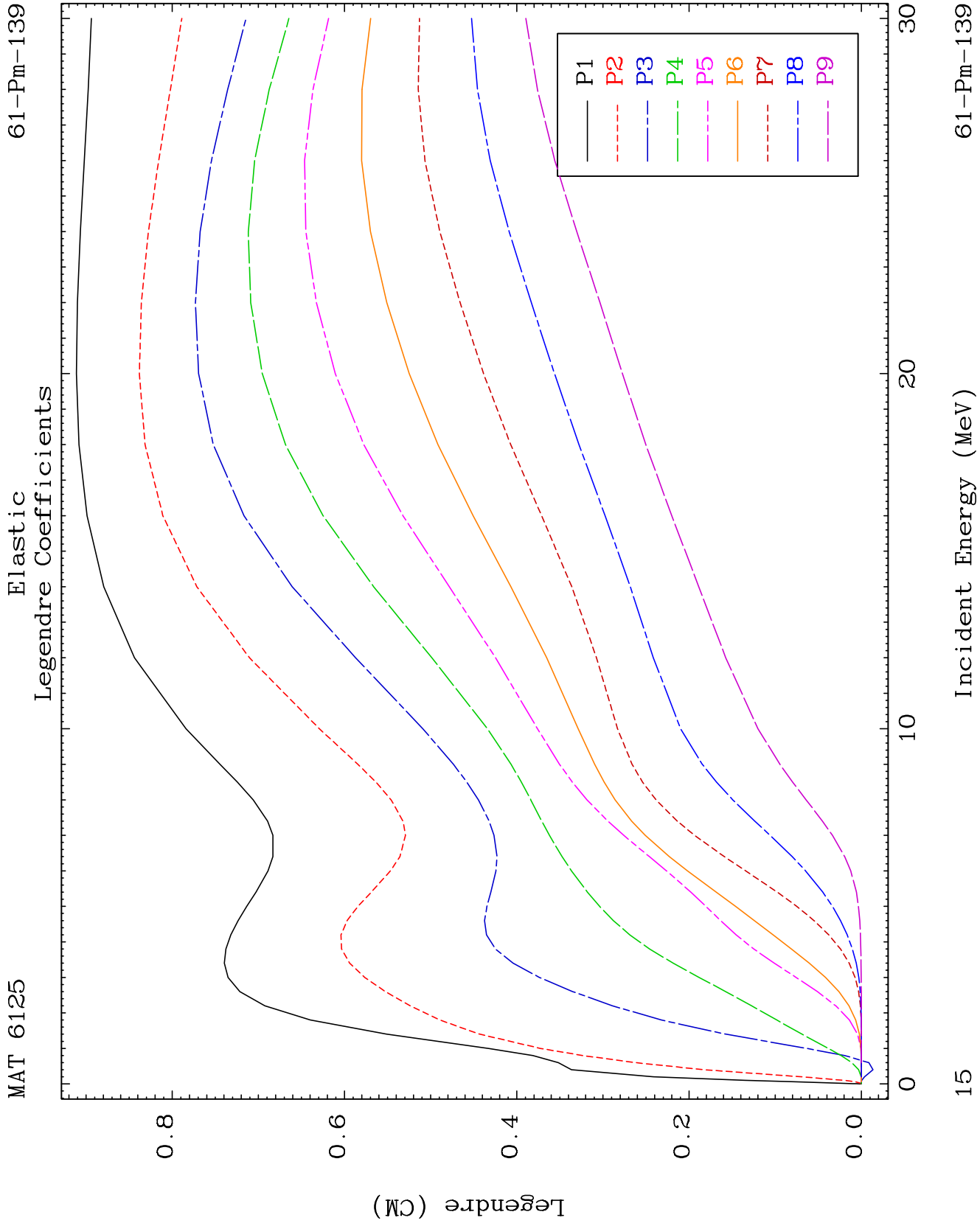
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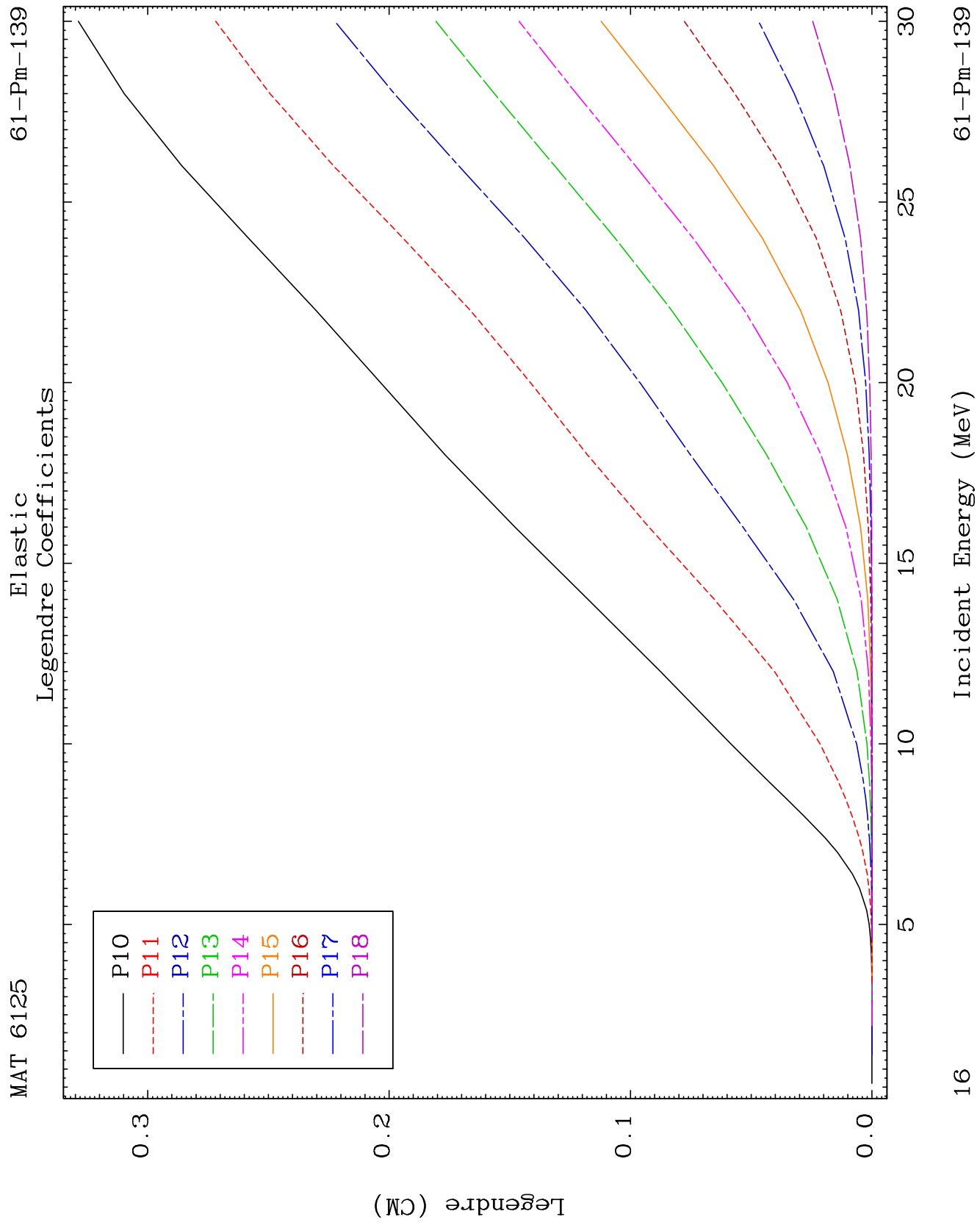


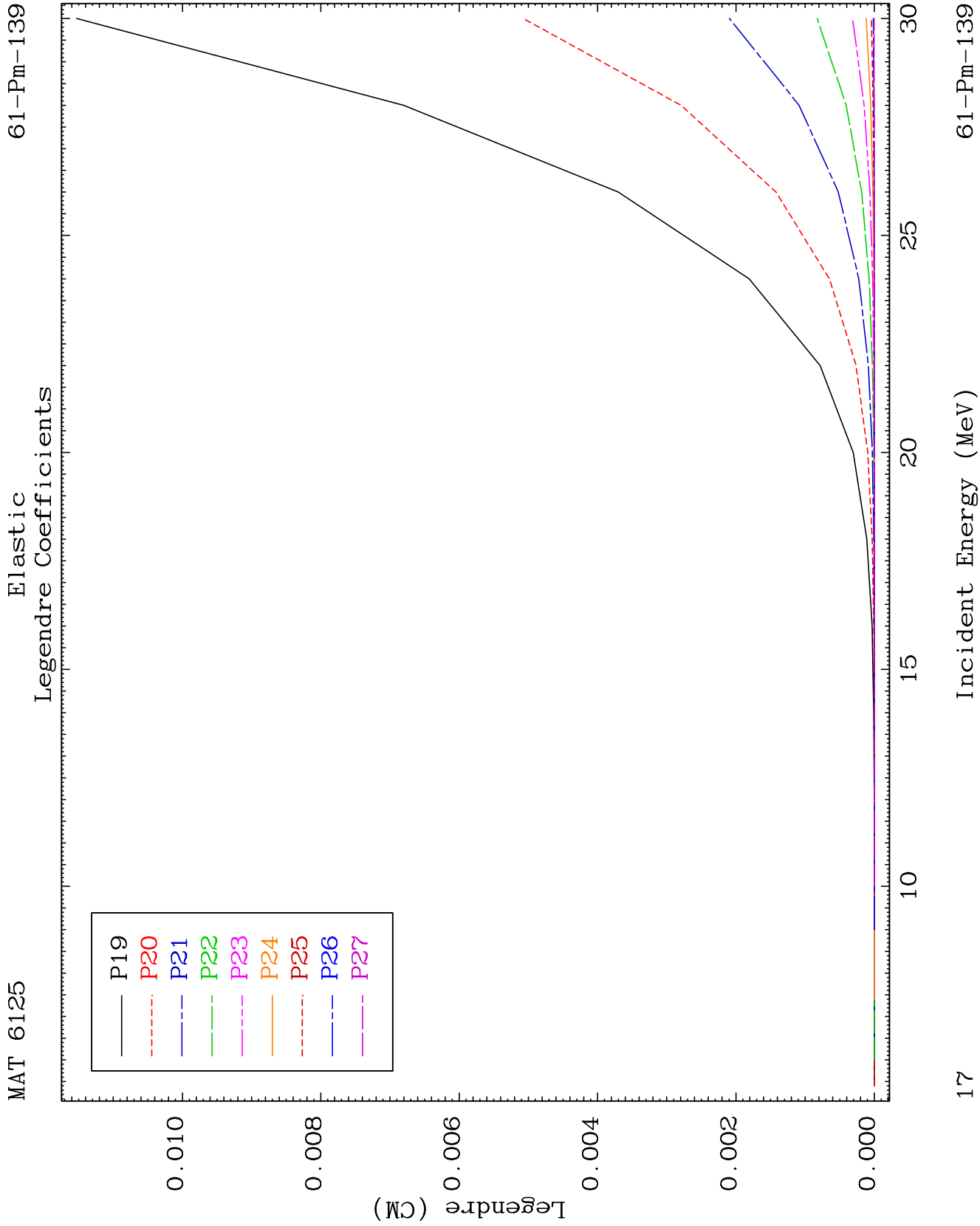
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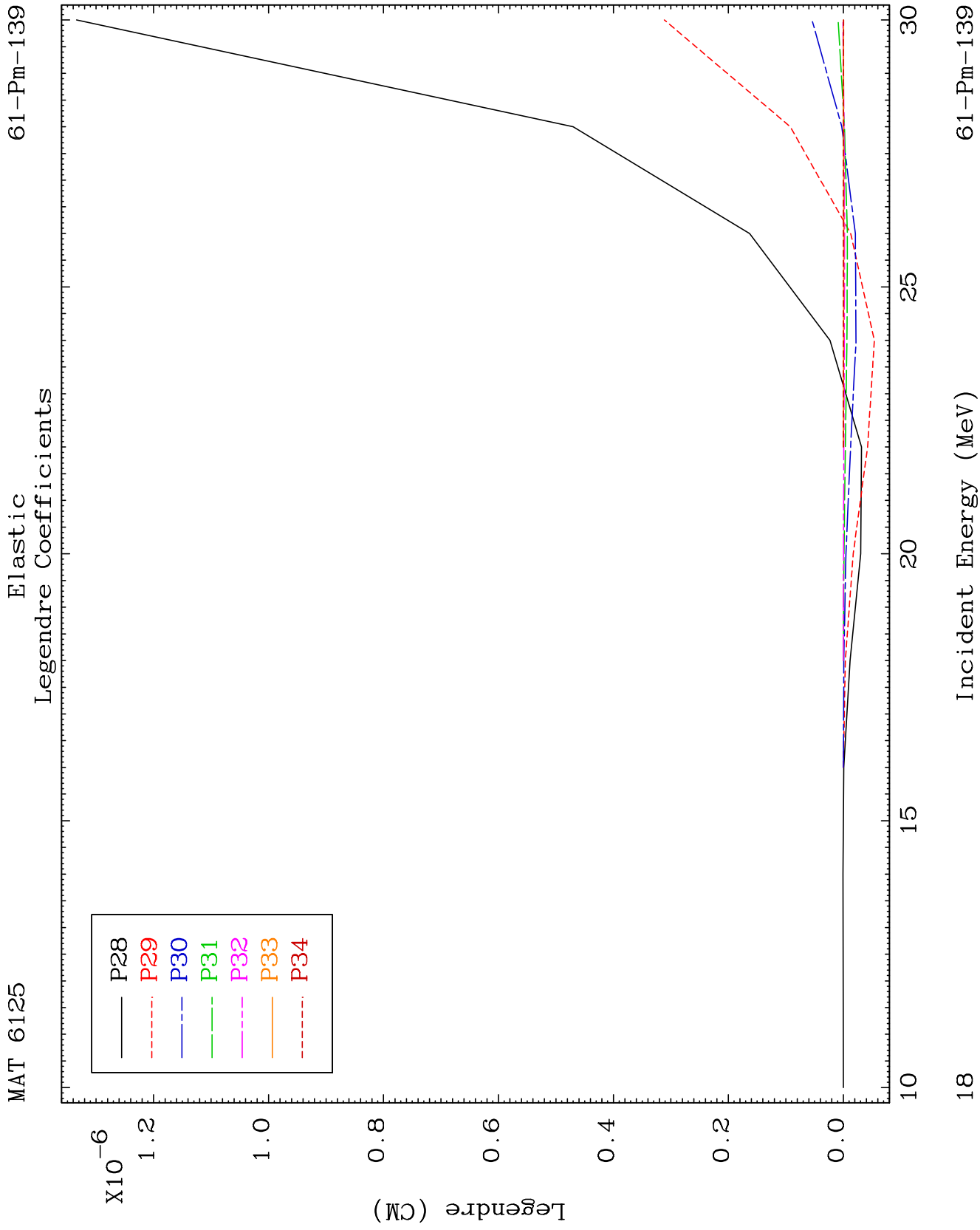
Incident Energy (MeV)

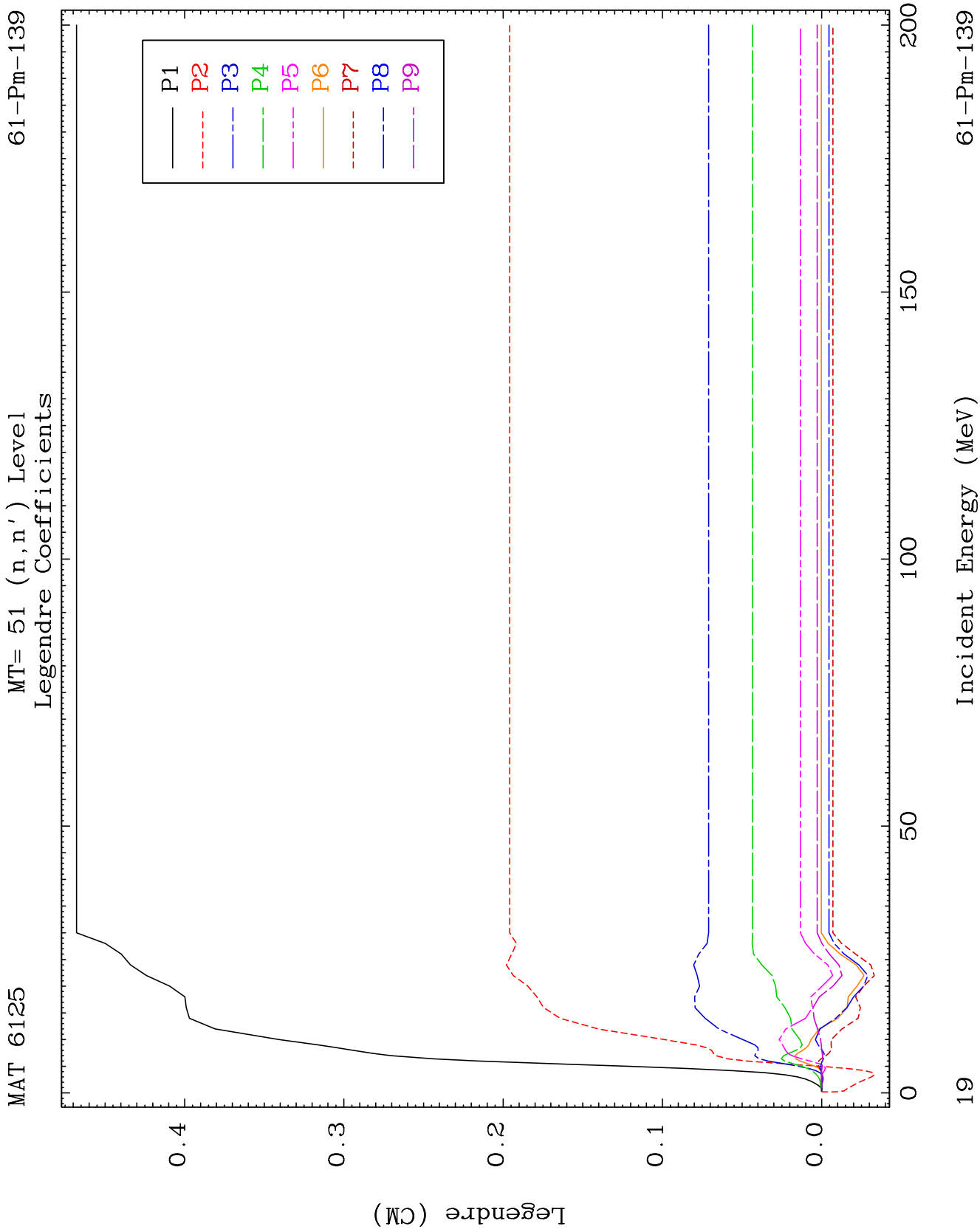
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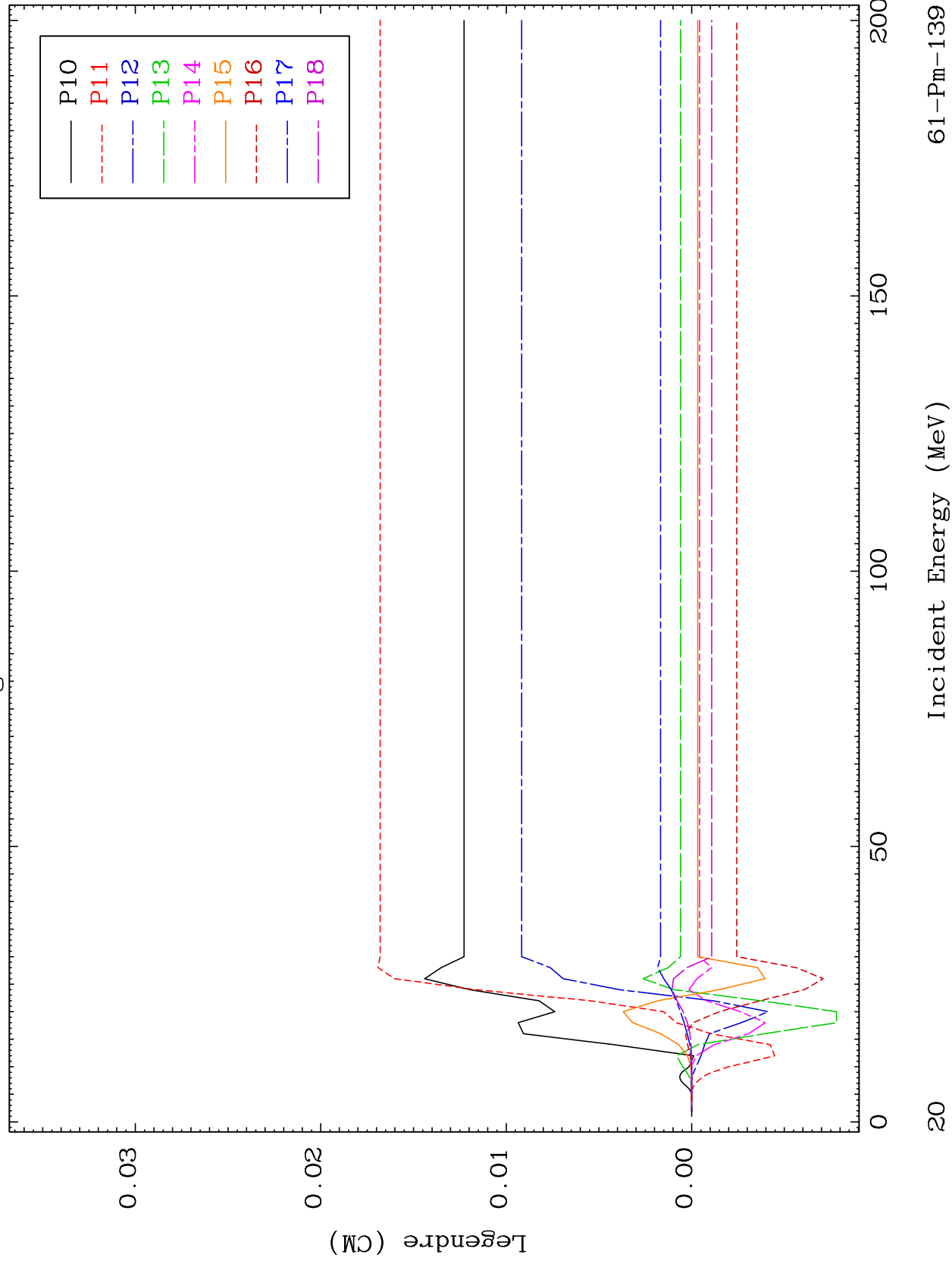




MAT 6125

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

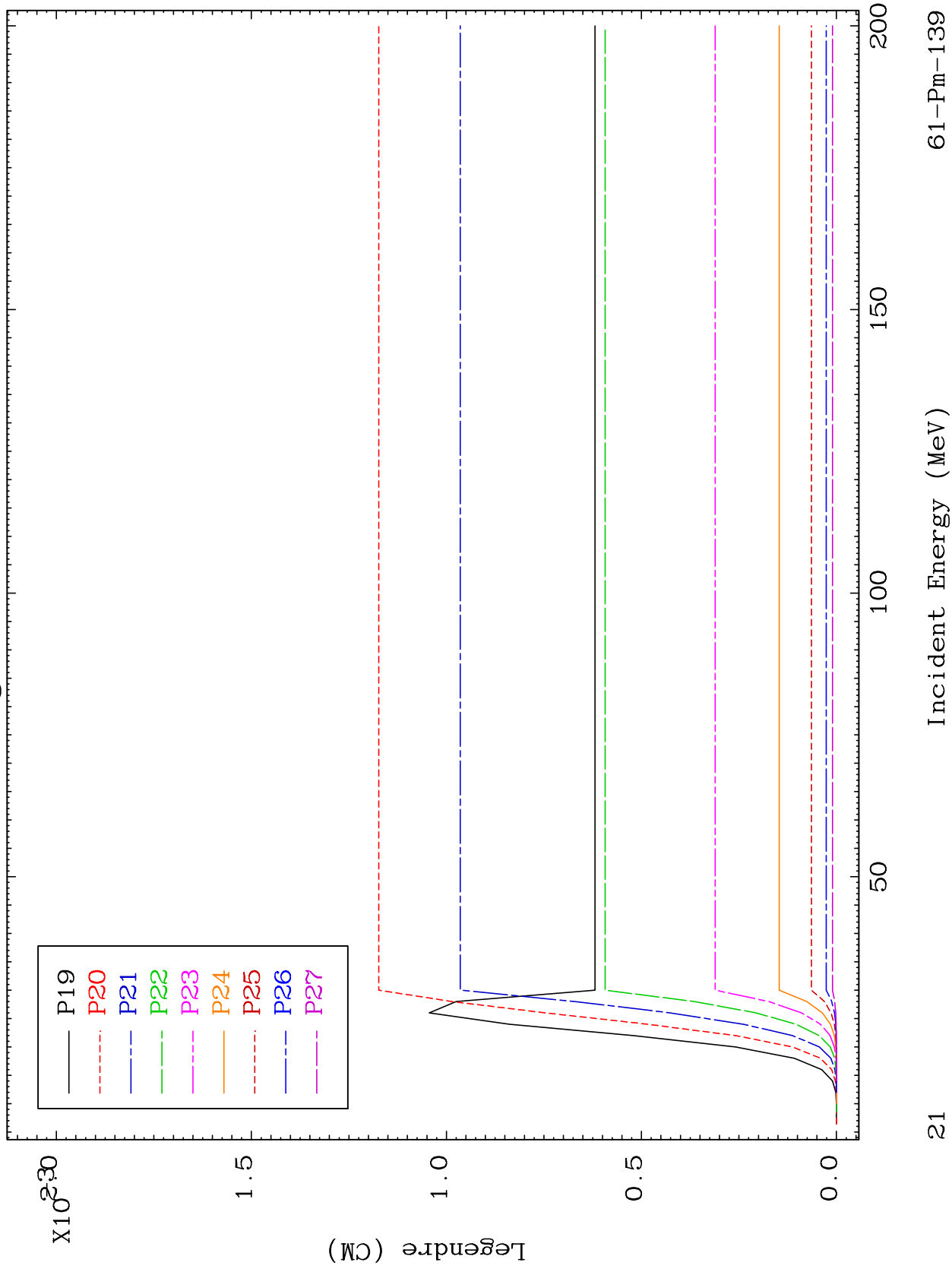
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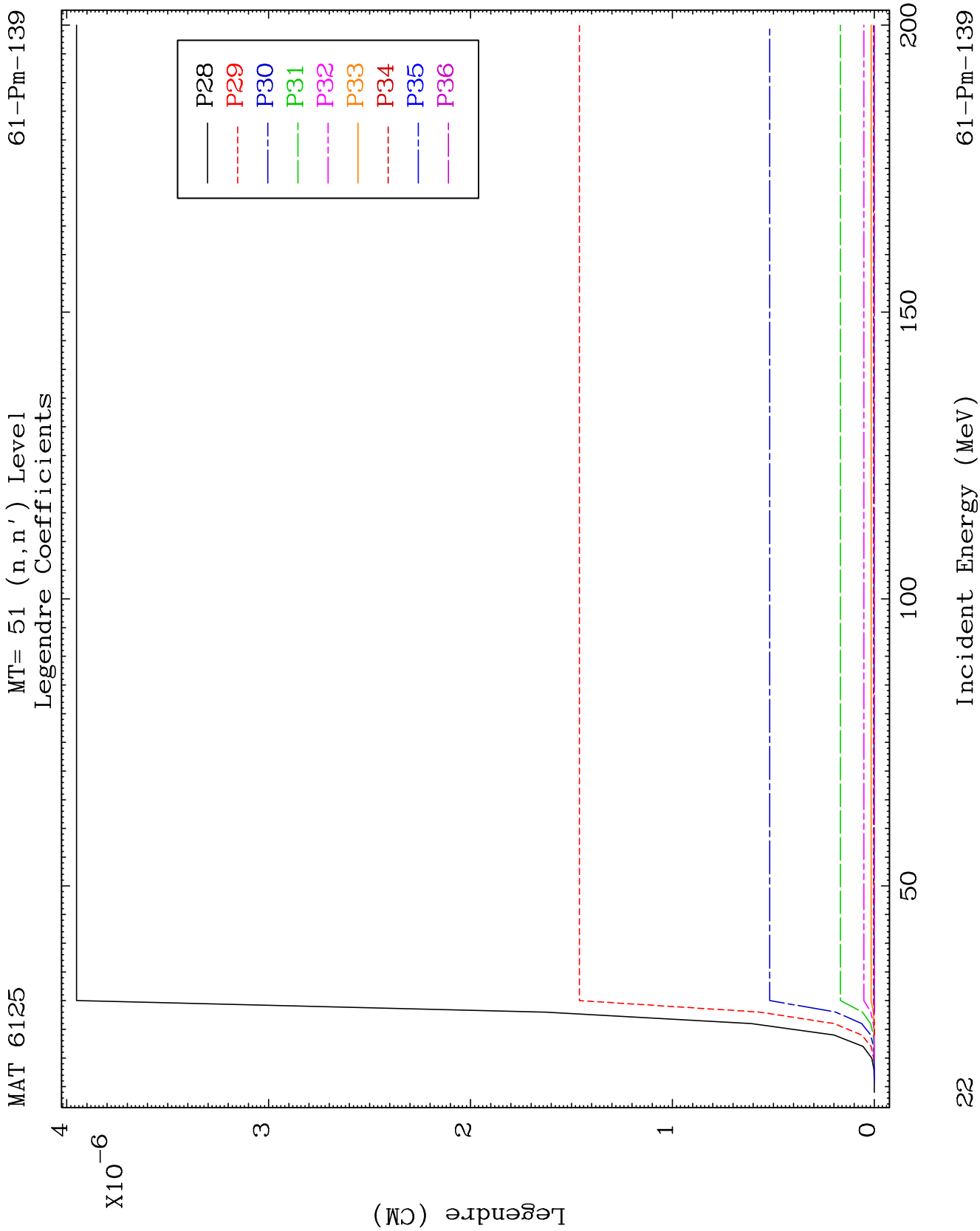


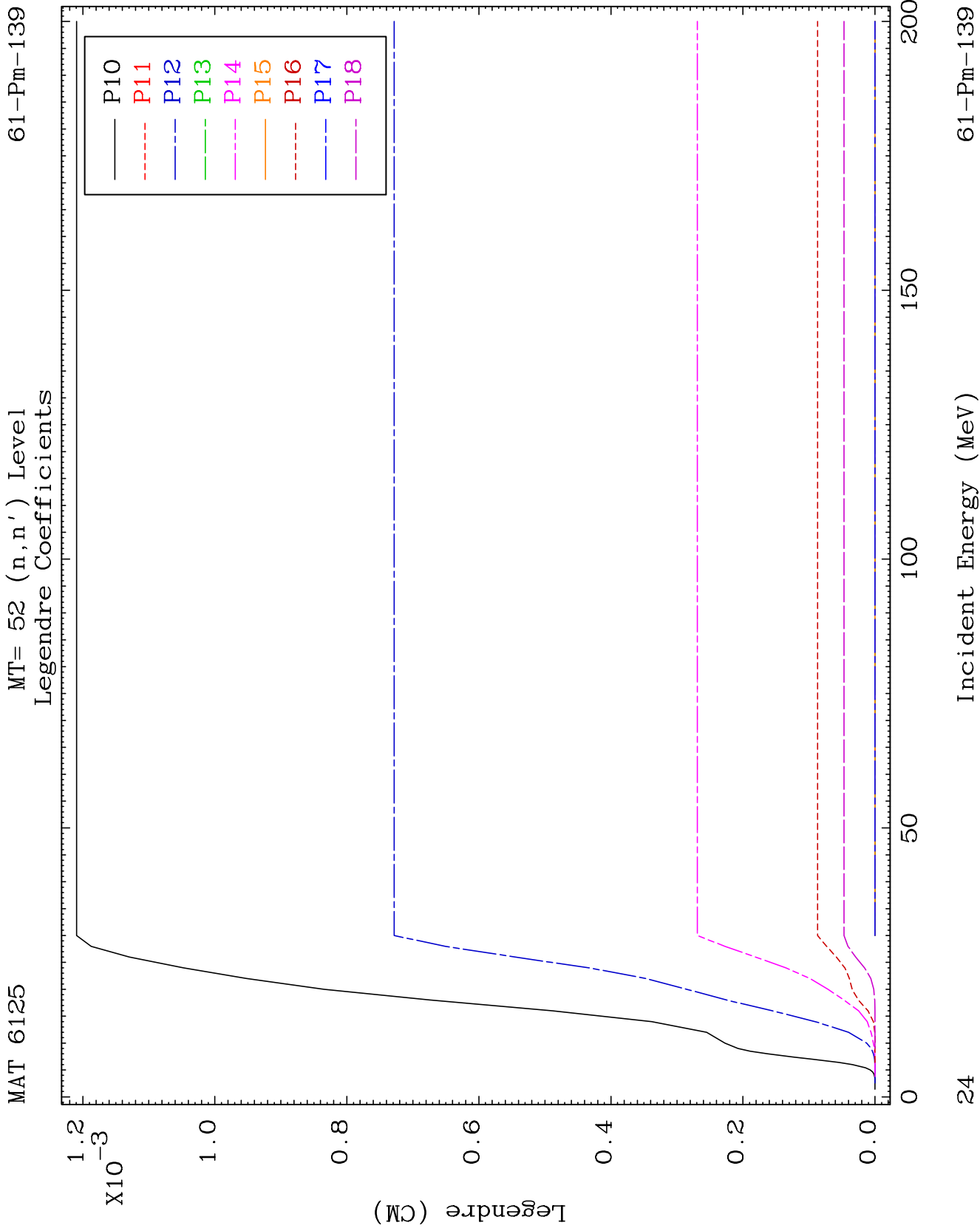
MAT 6125

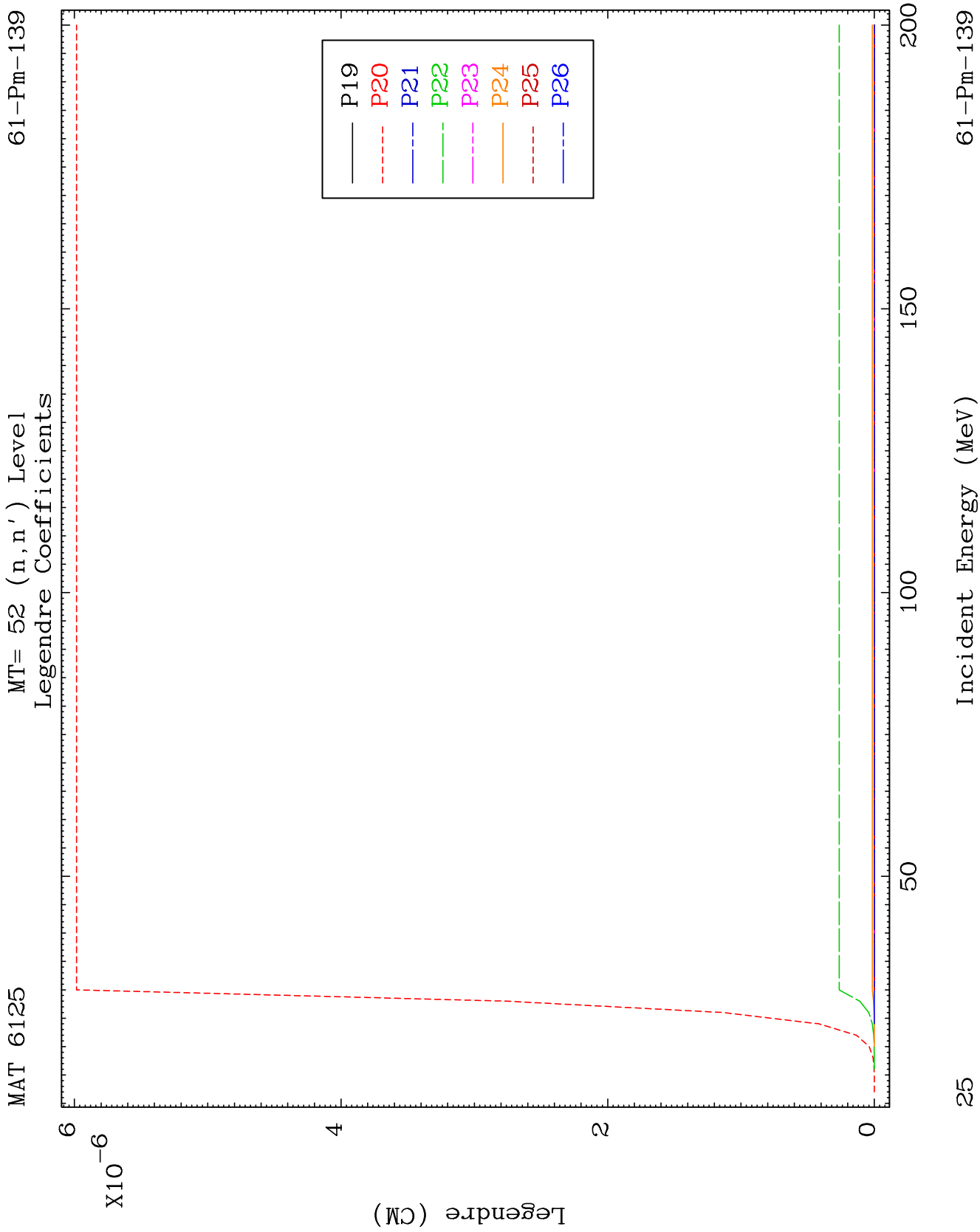
MT= 51 (n, n') Level
Legendre Coefficients

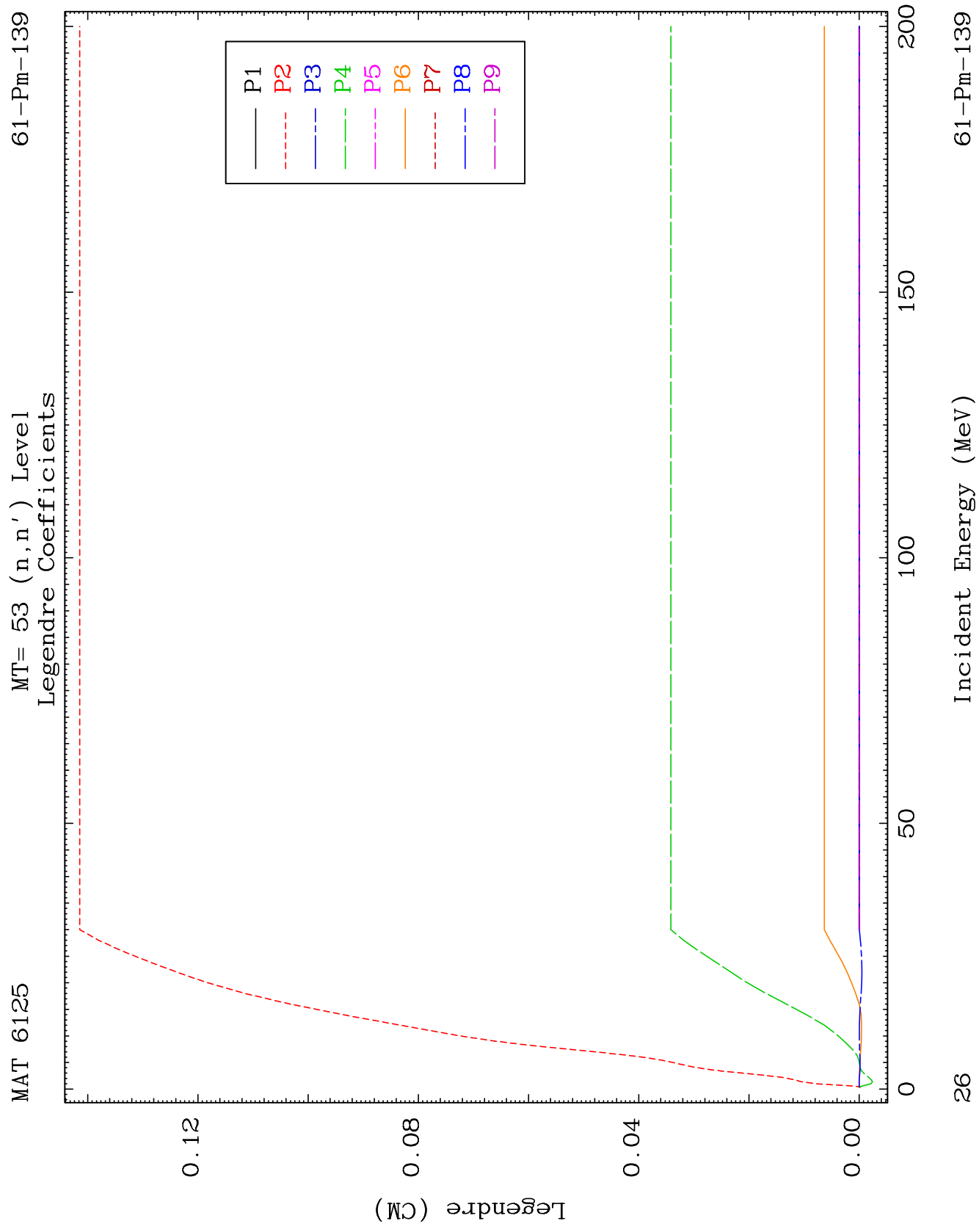
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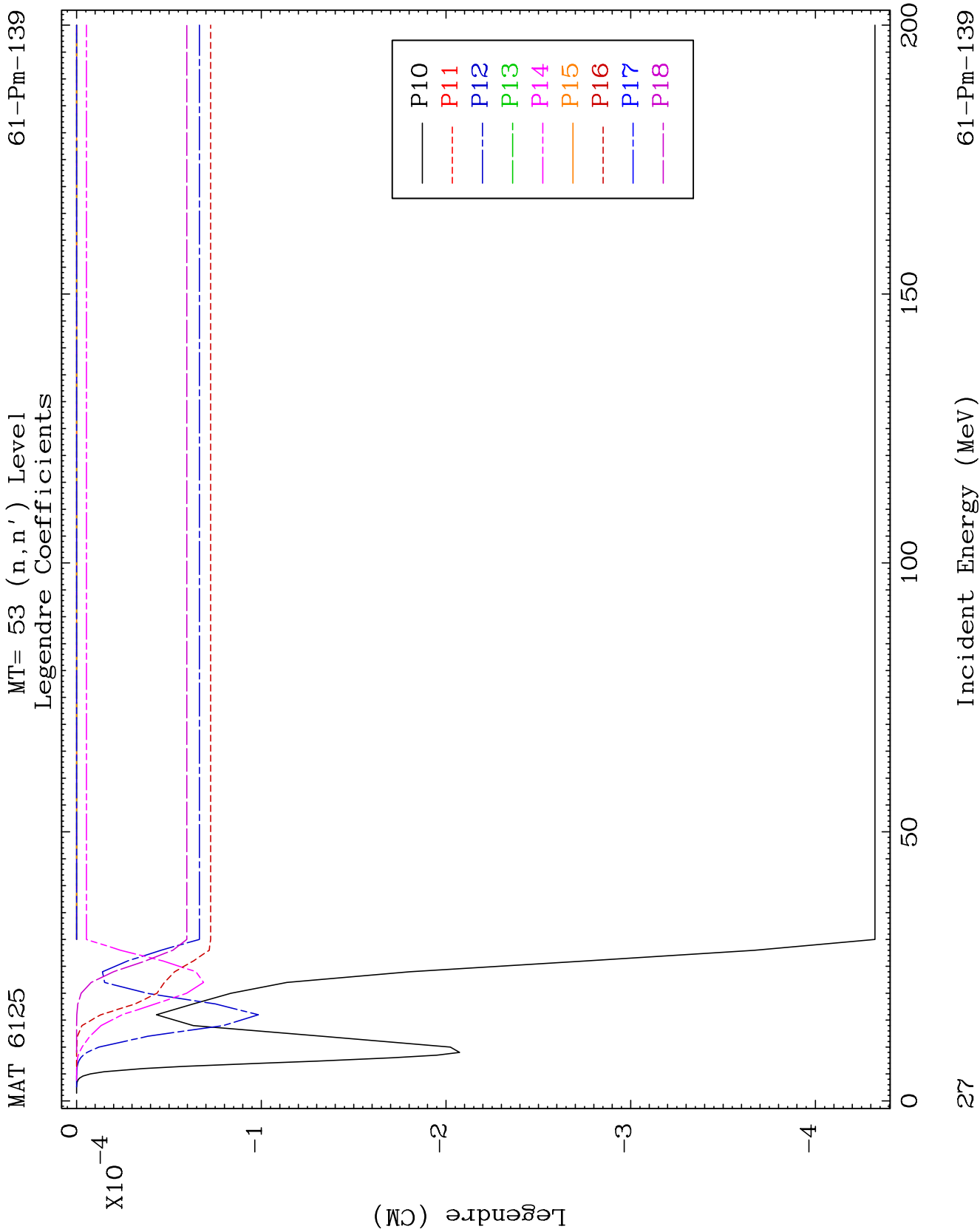


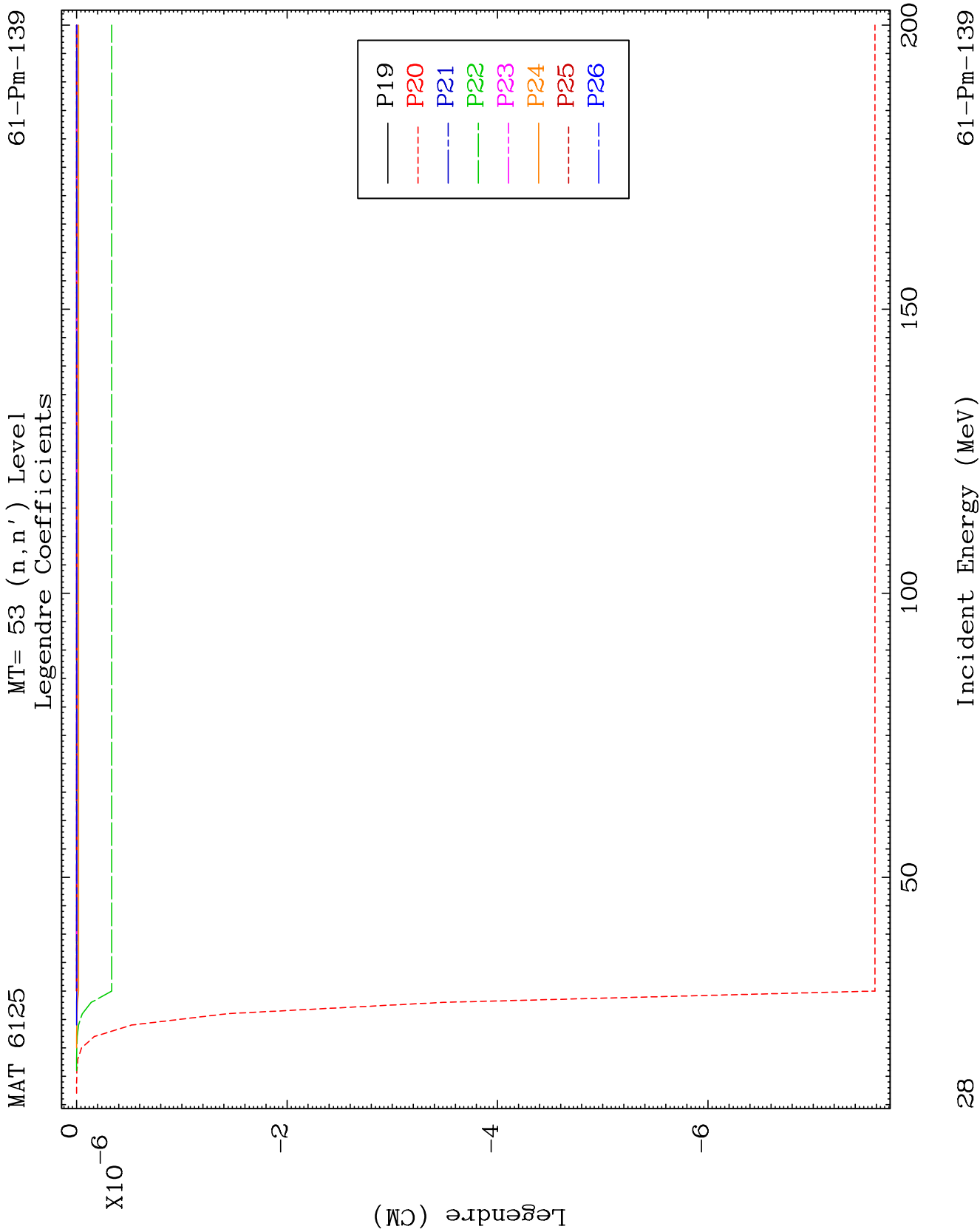


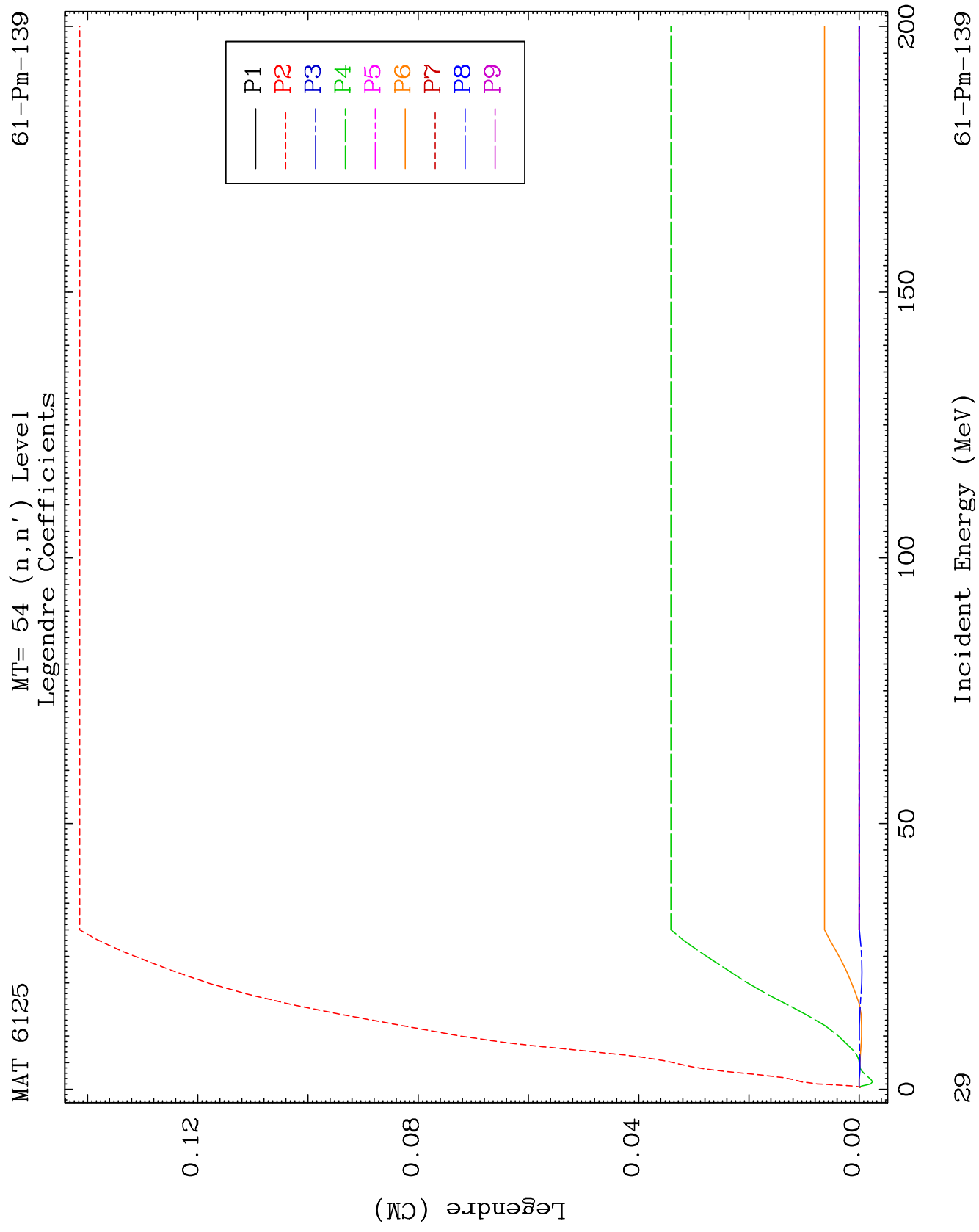


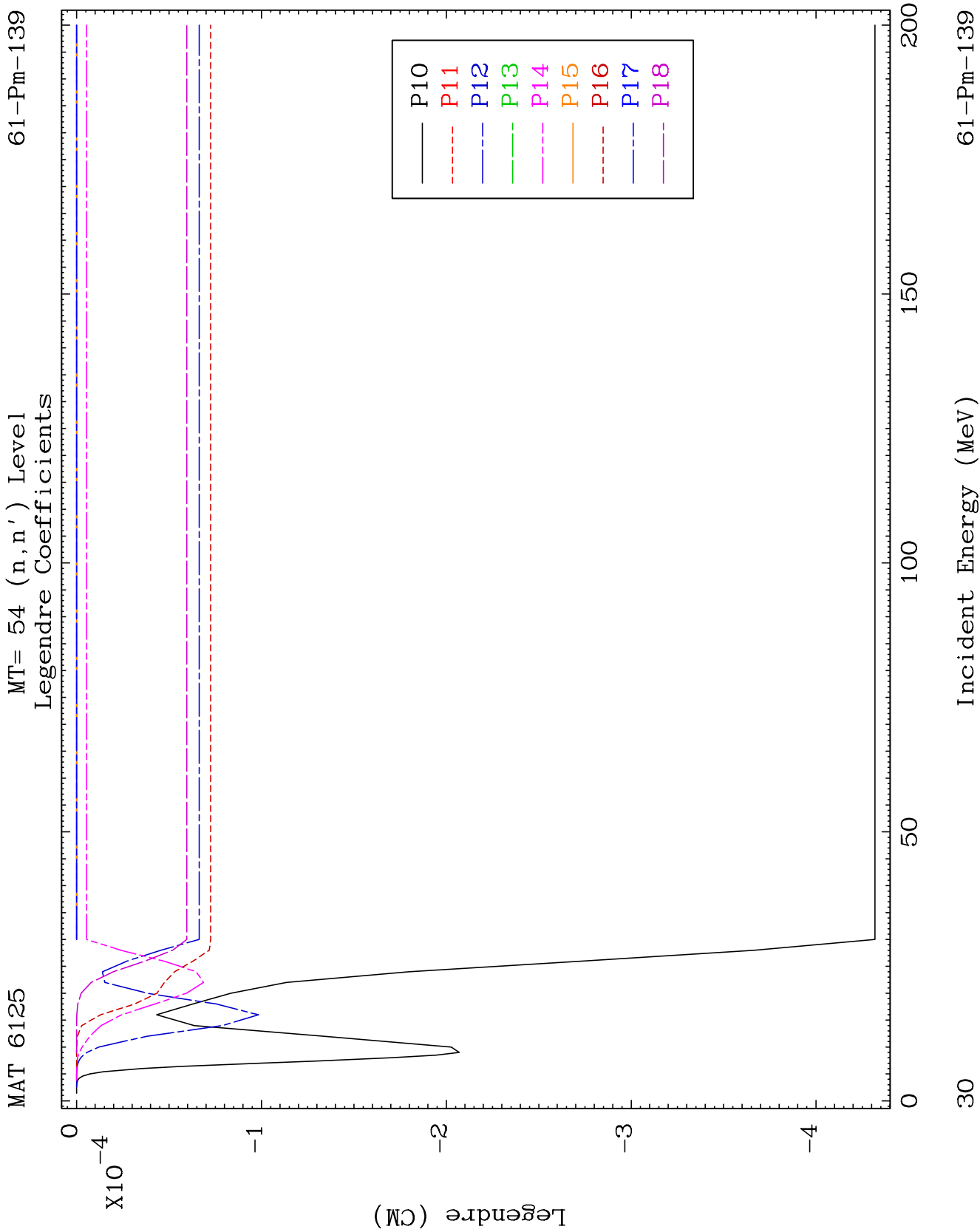


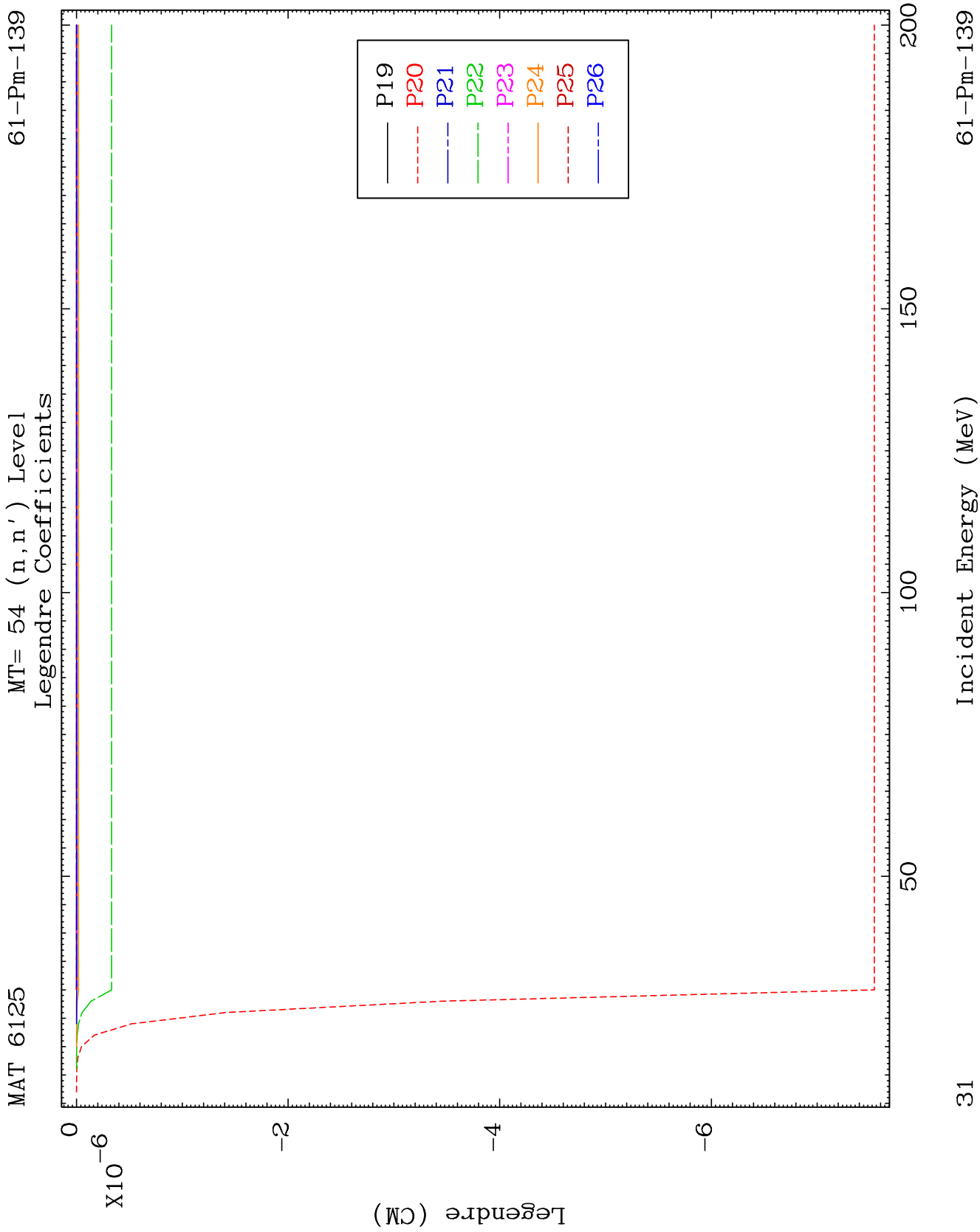


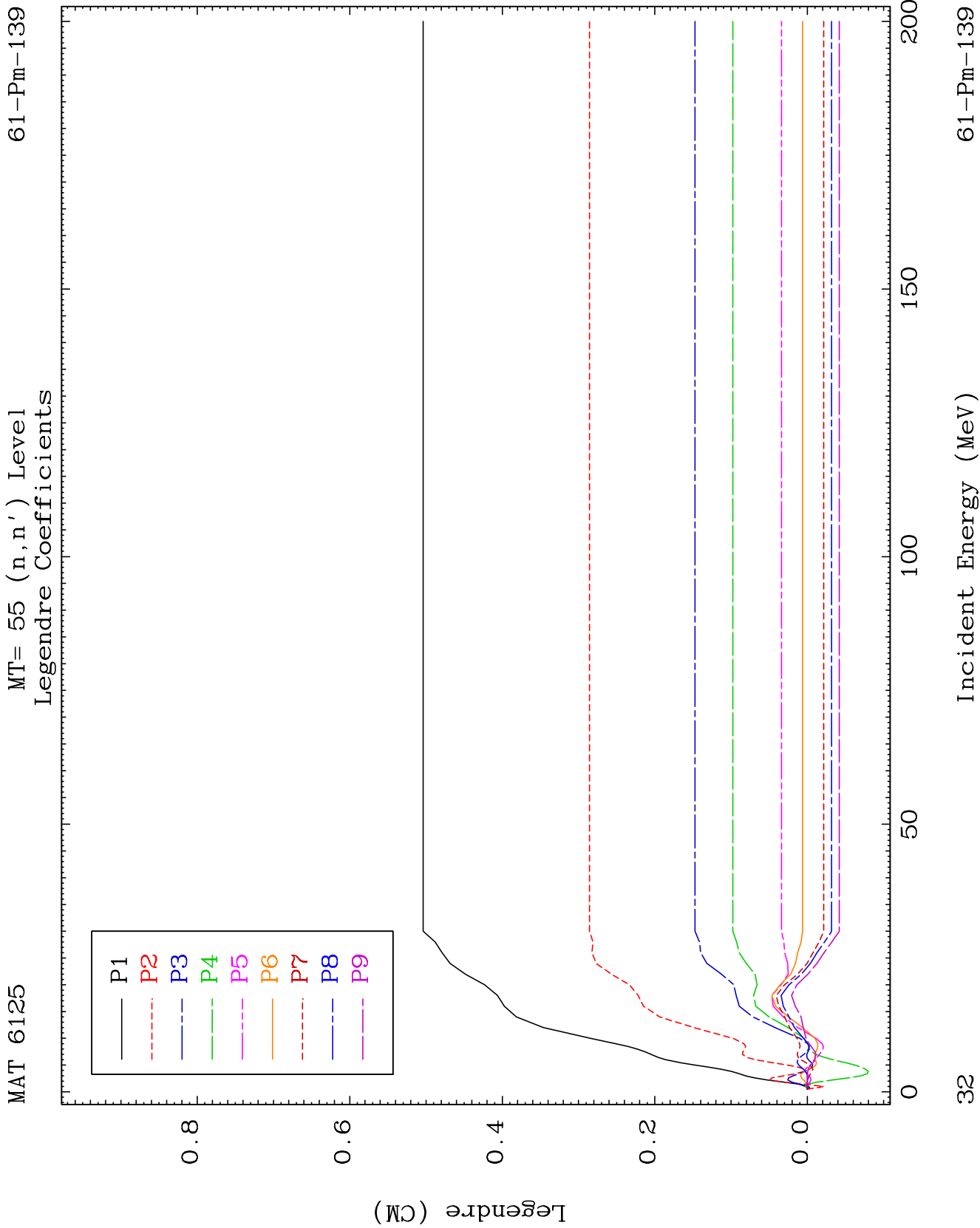








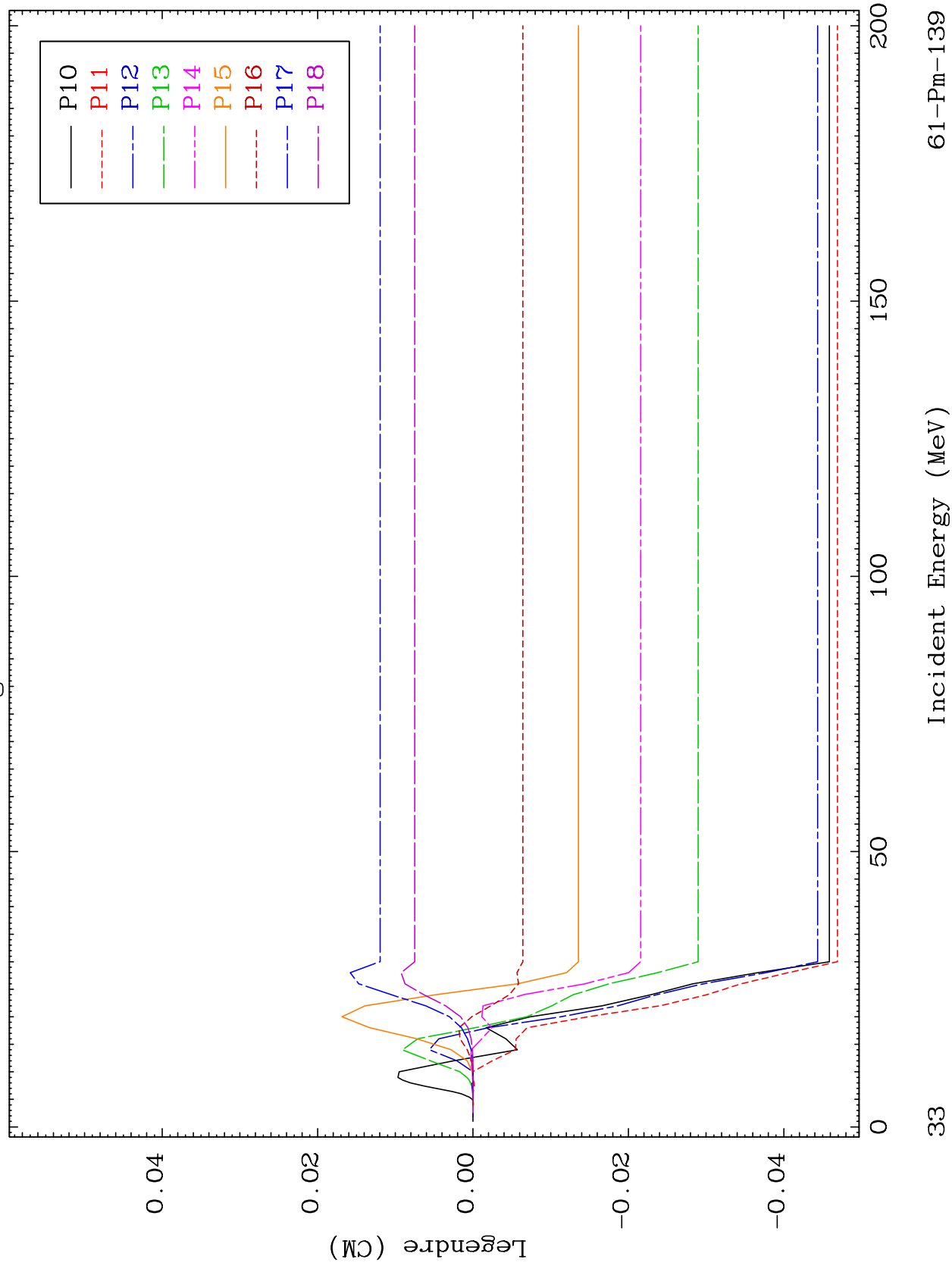


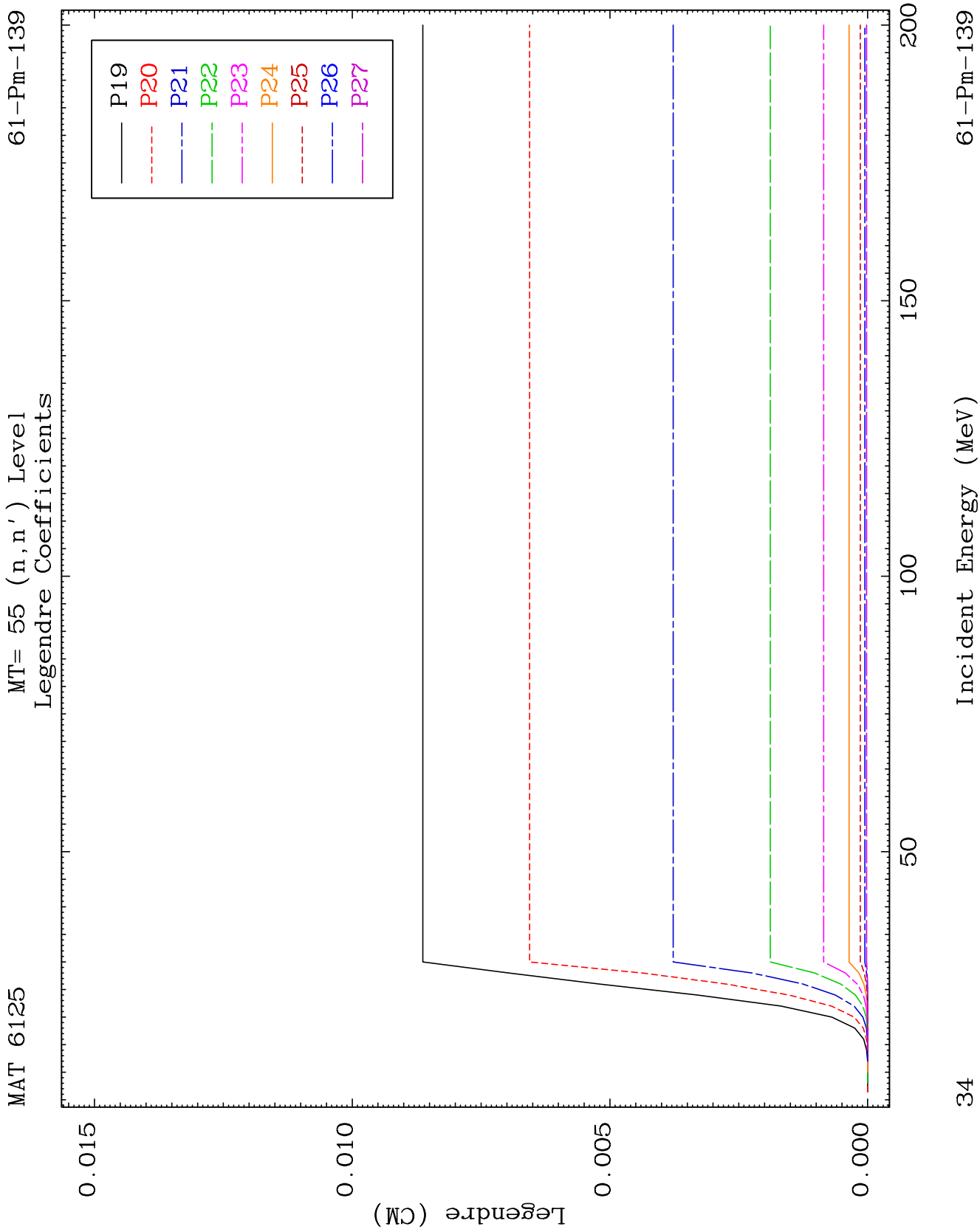


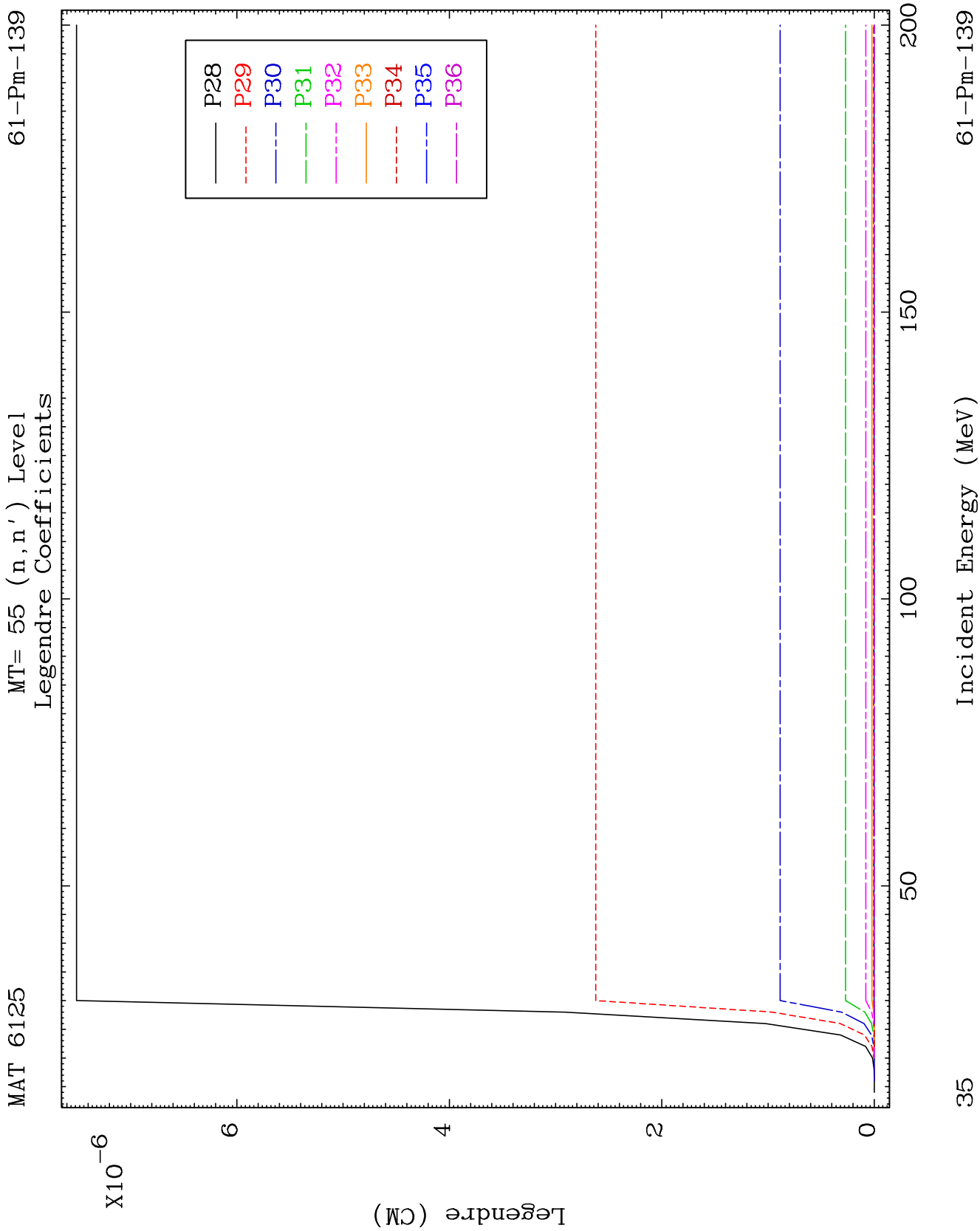
MAT 6125

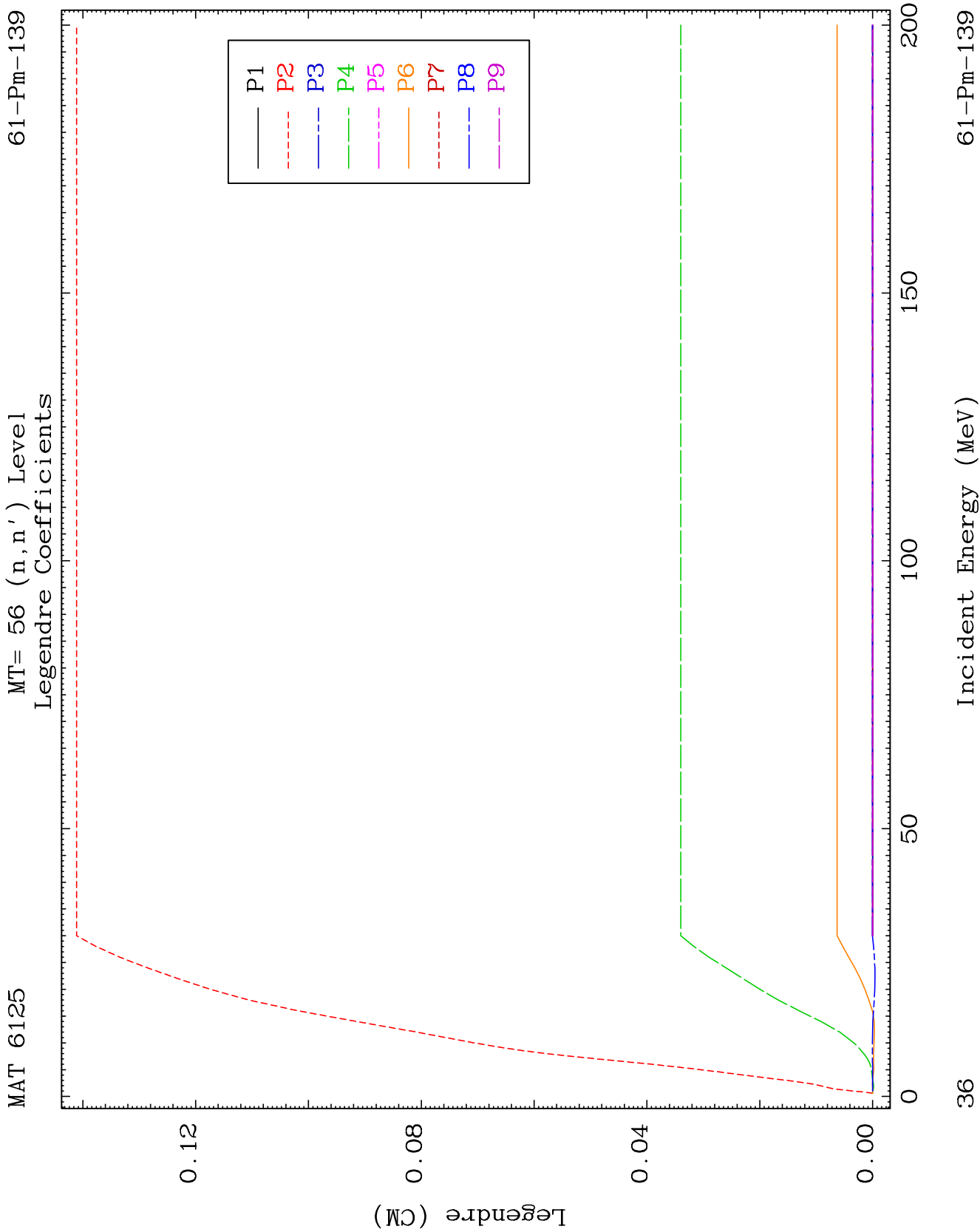
MT= 55 (n, n') Level
Legendre Coefficients

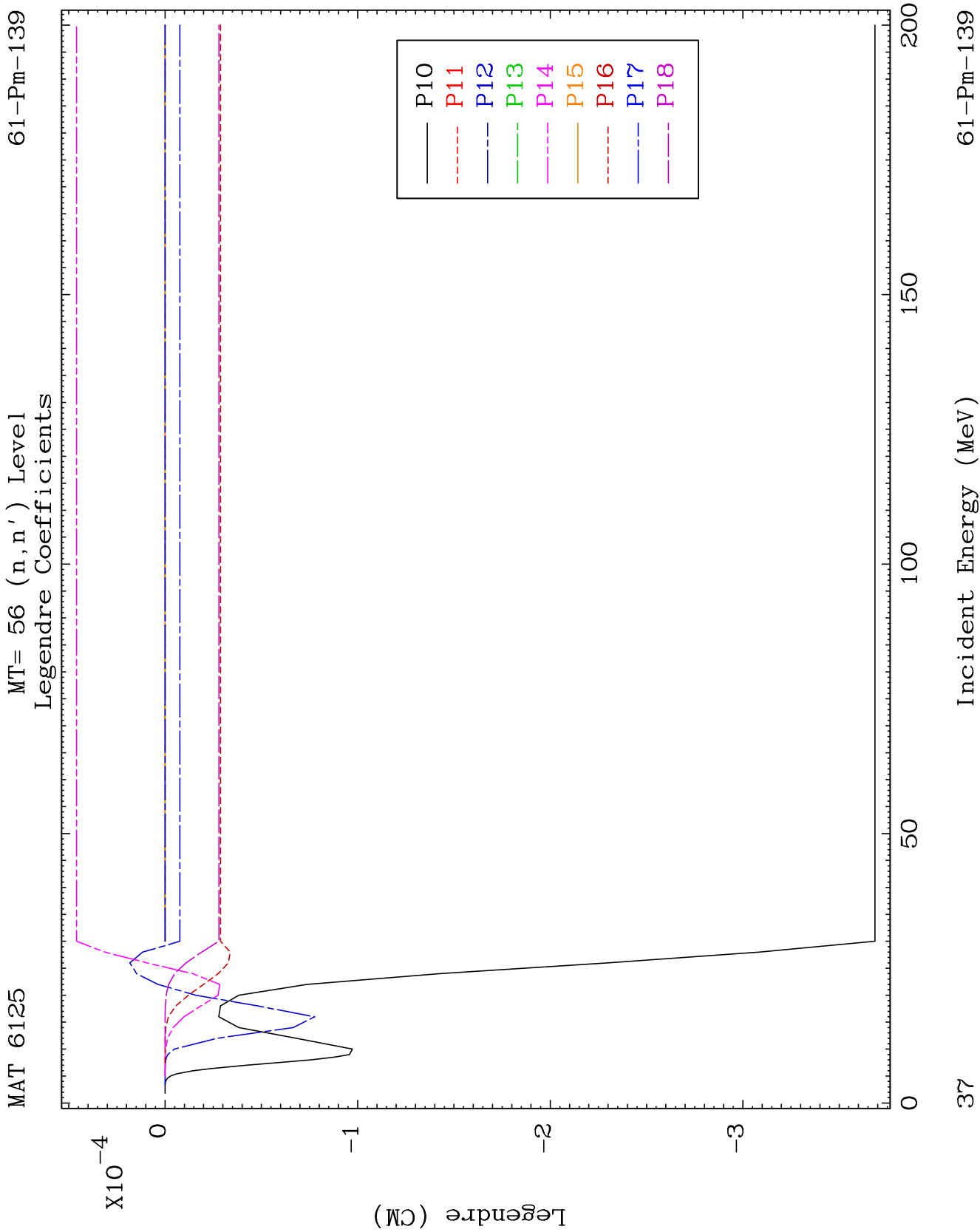
61-Pm-139

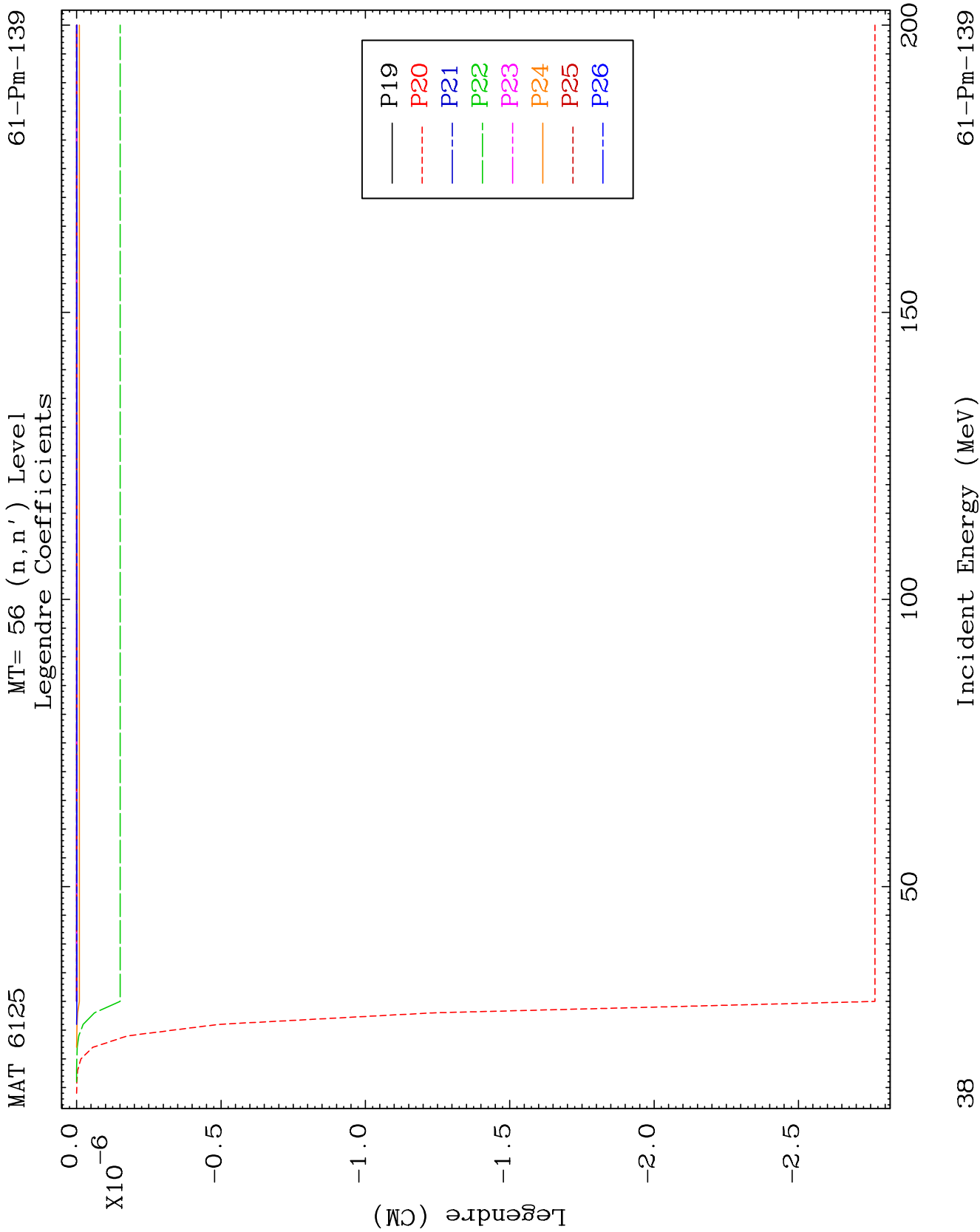


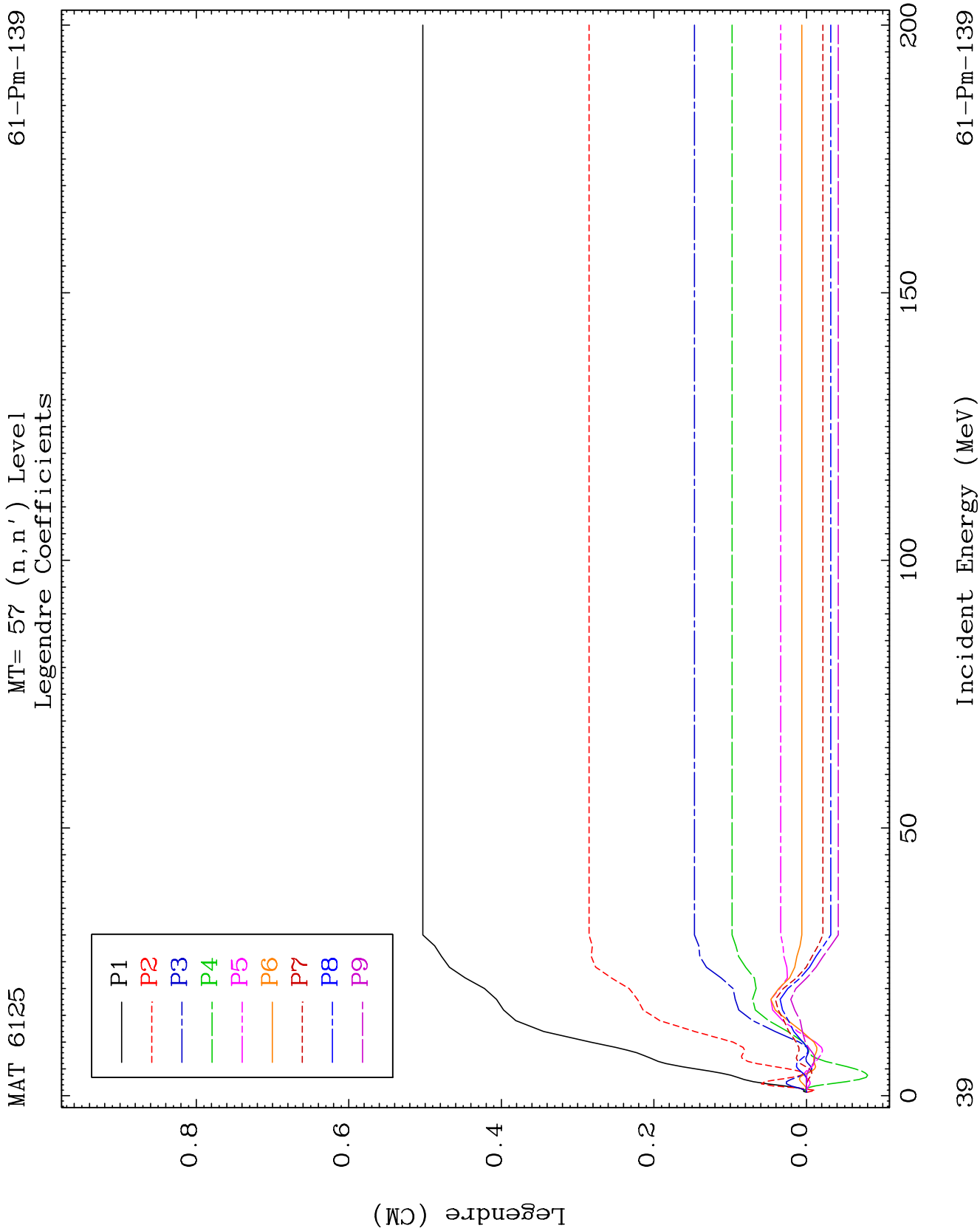








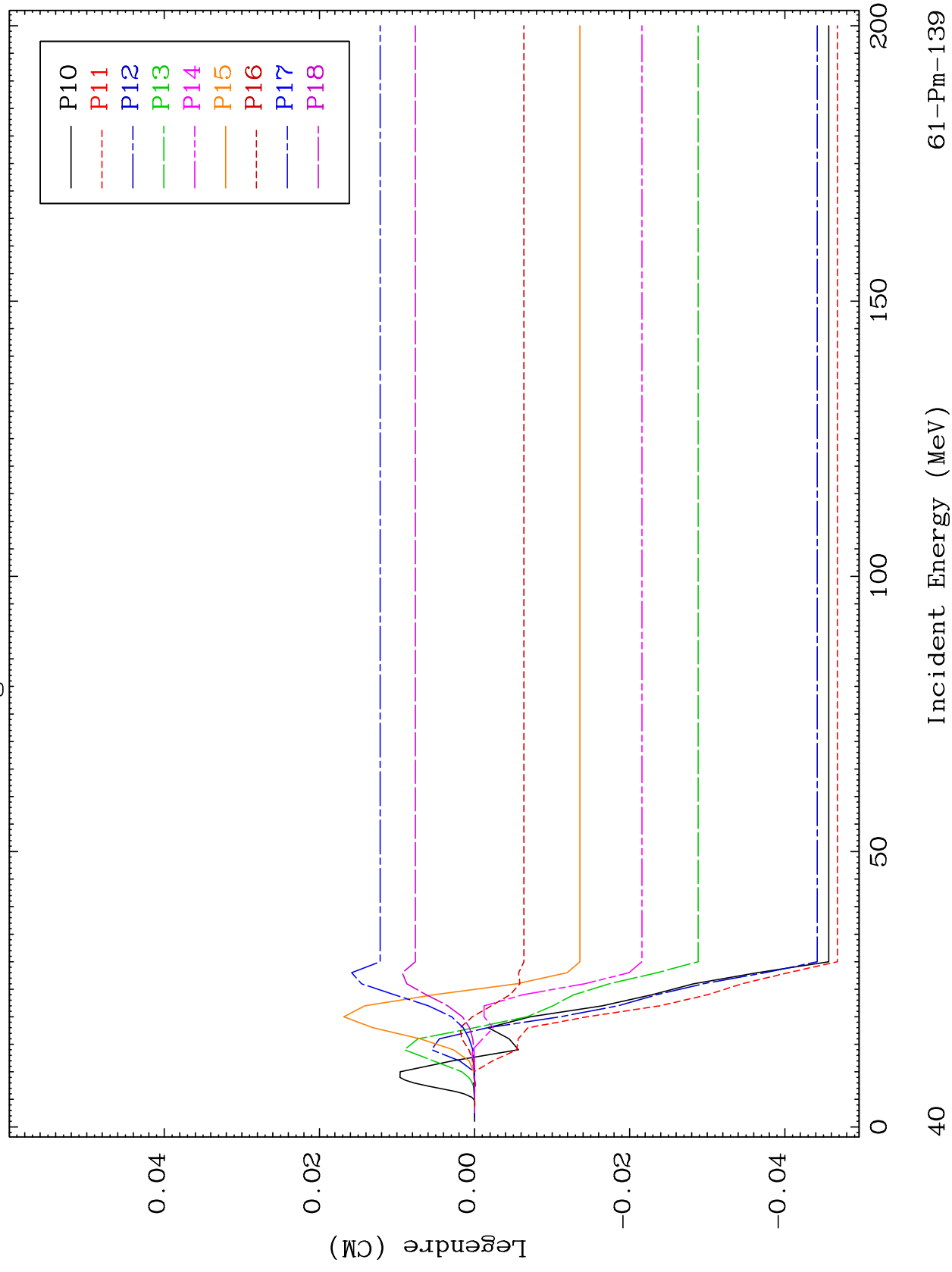


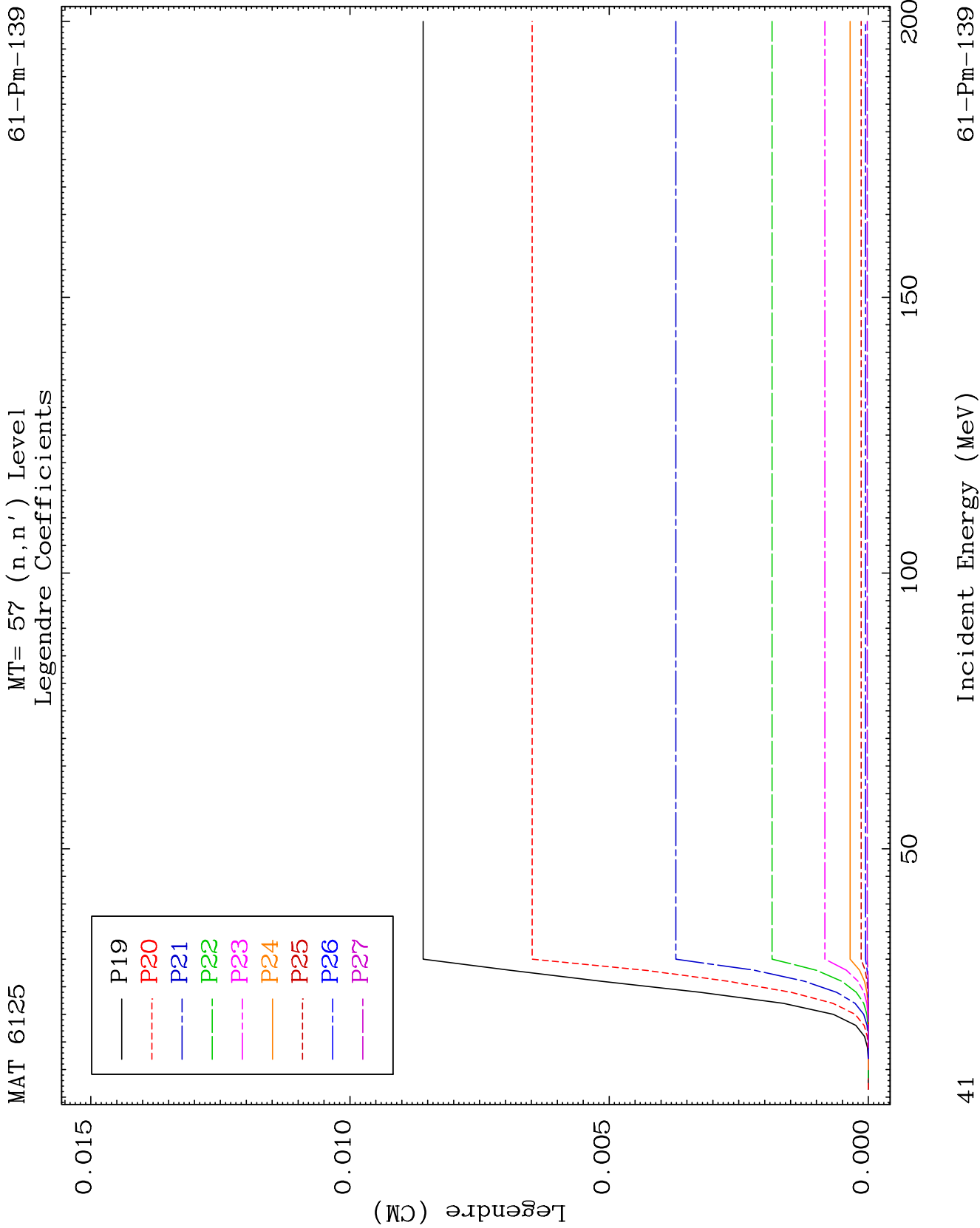


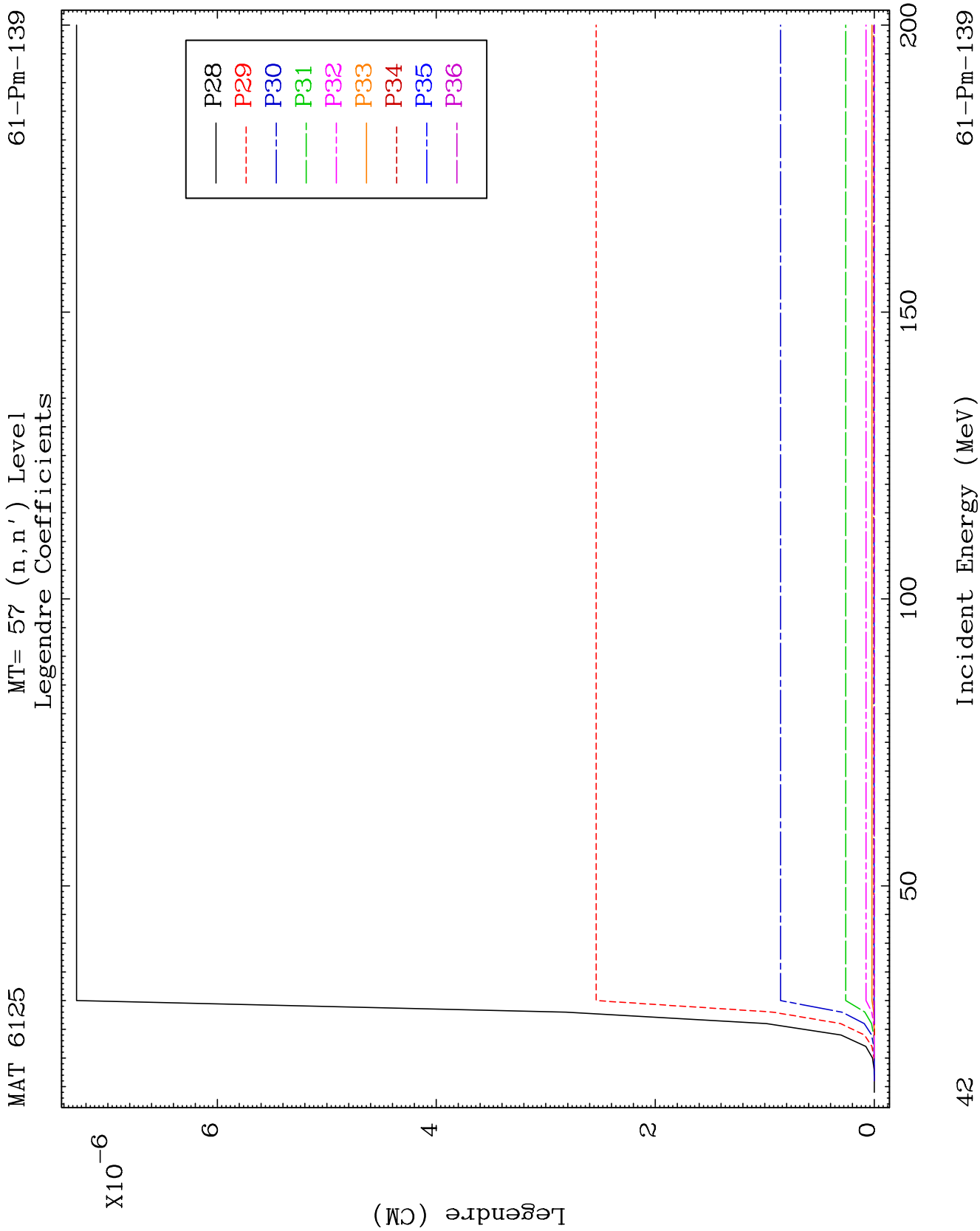
MAT 6125

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

61-Pm-139



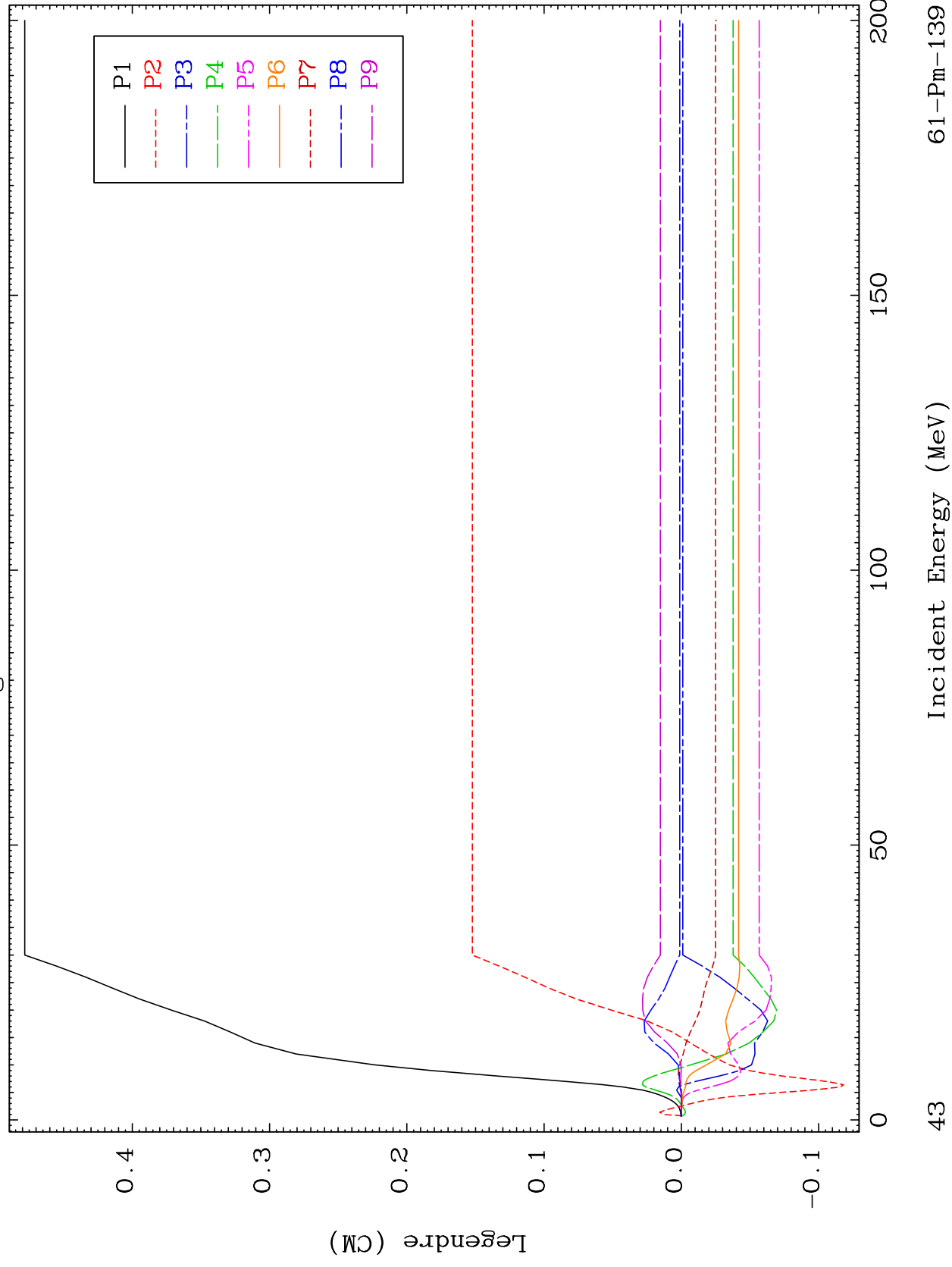


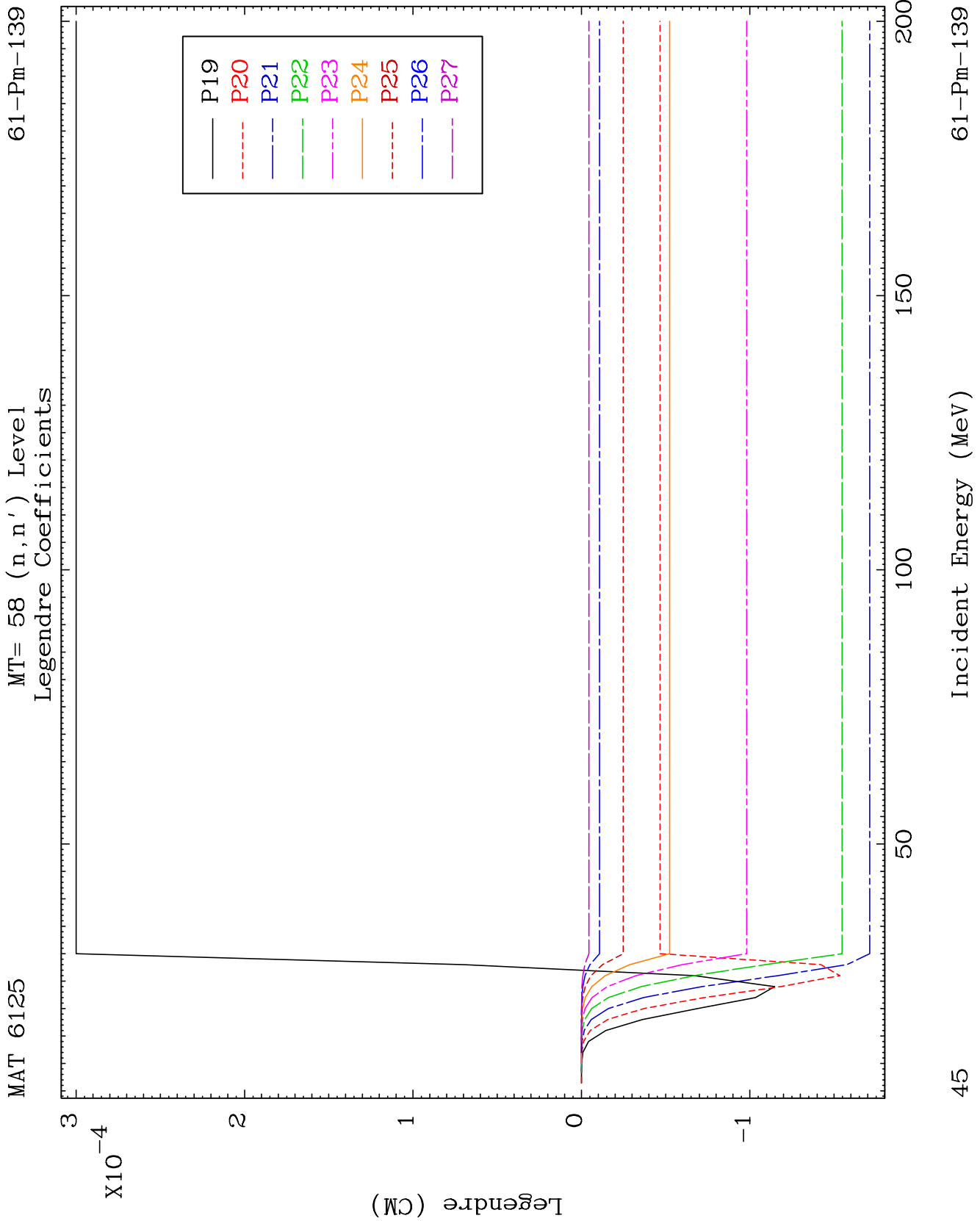


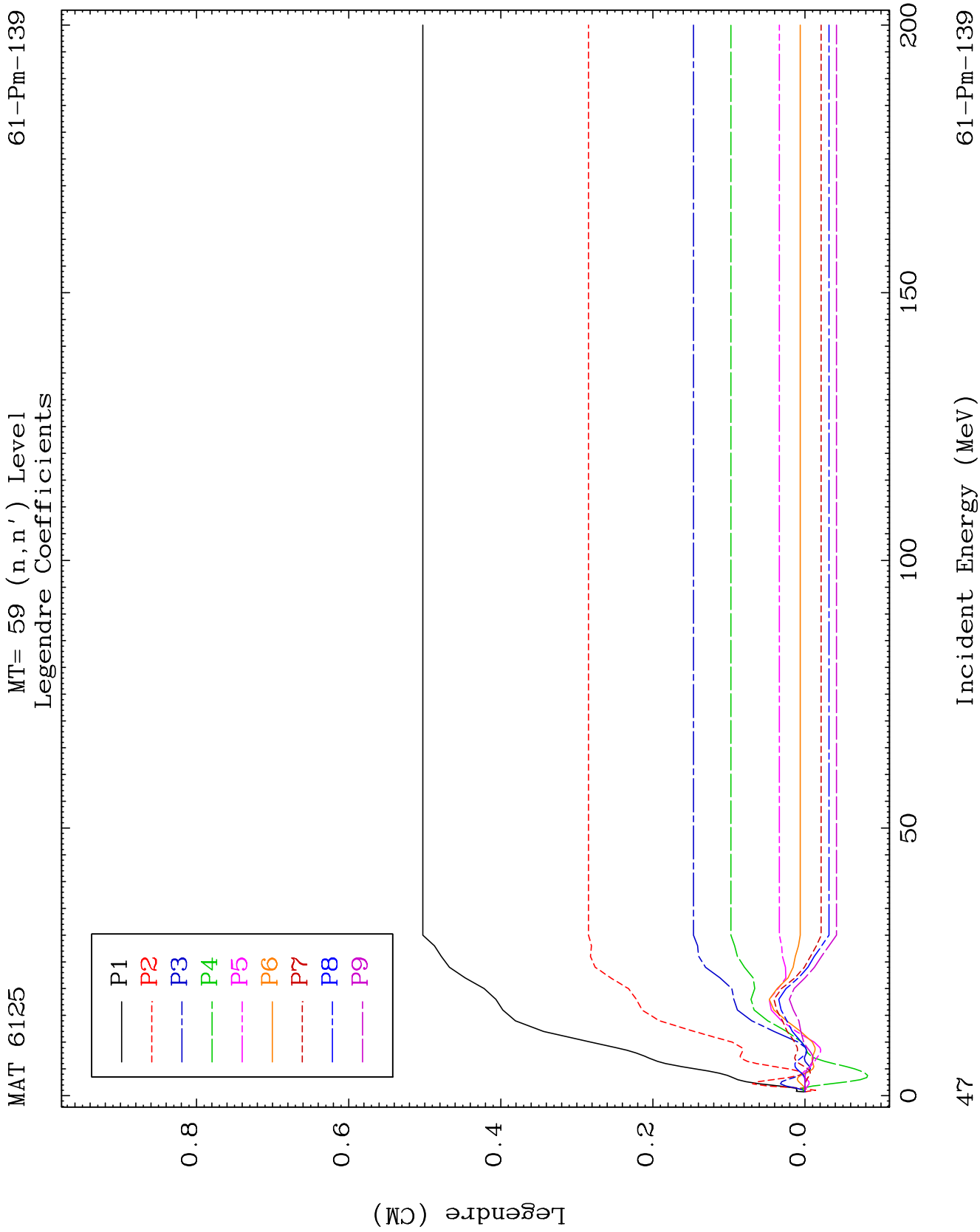
MAT 6125

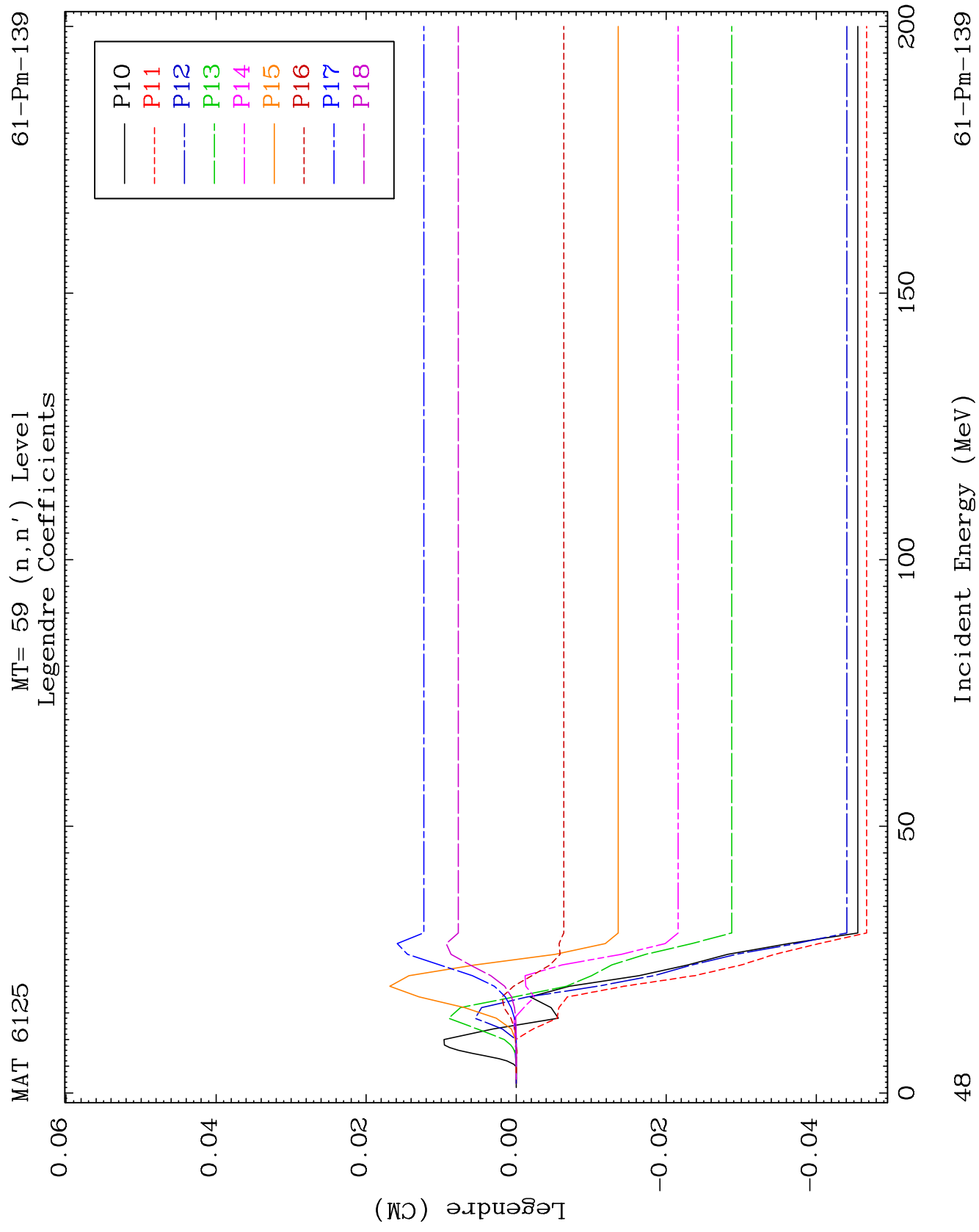
MT= 58 (n, n') Level
Legendre Coefficients

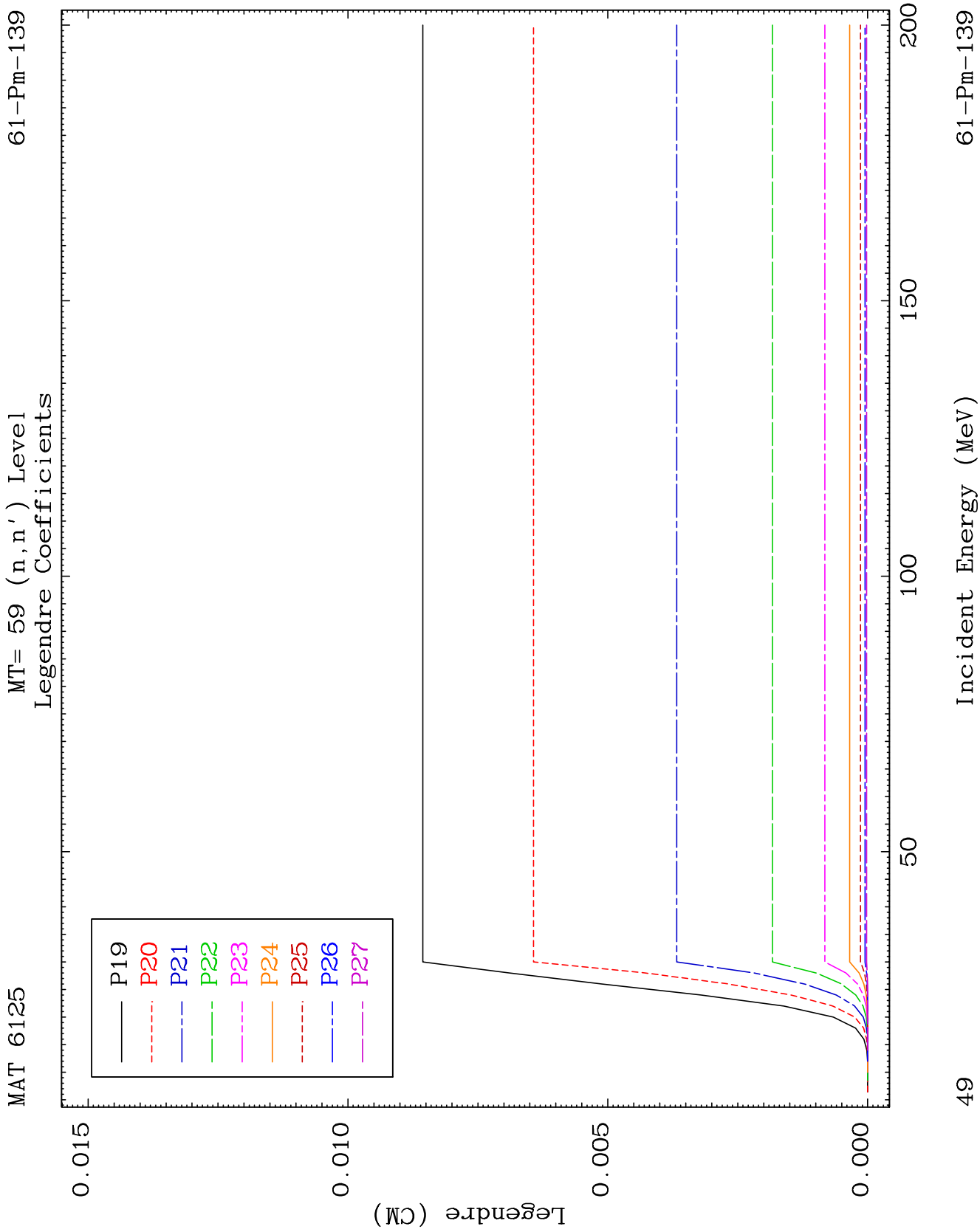
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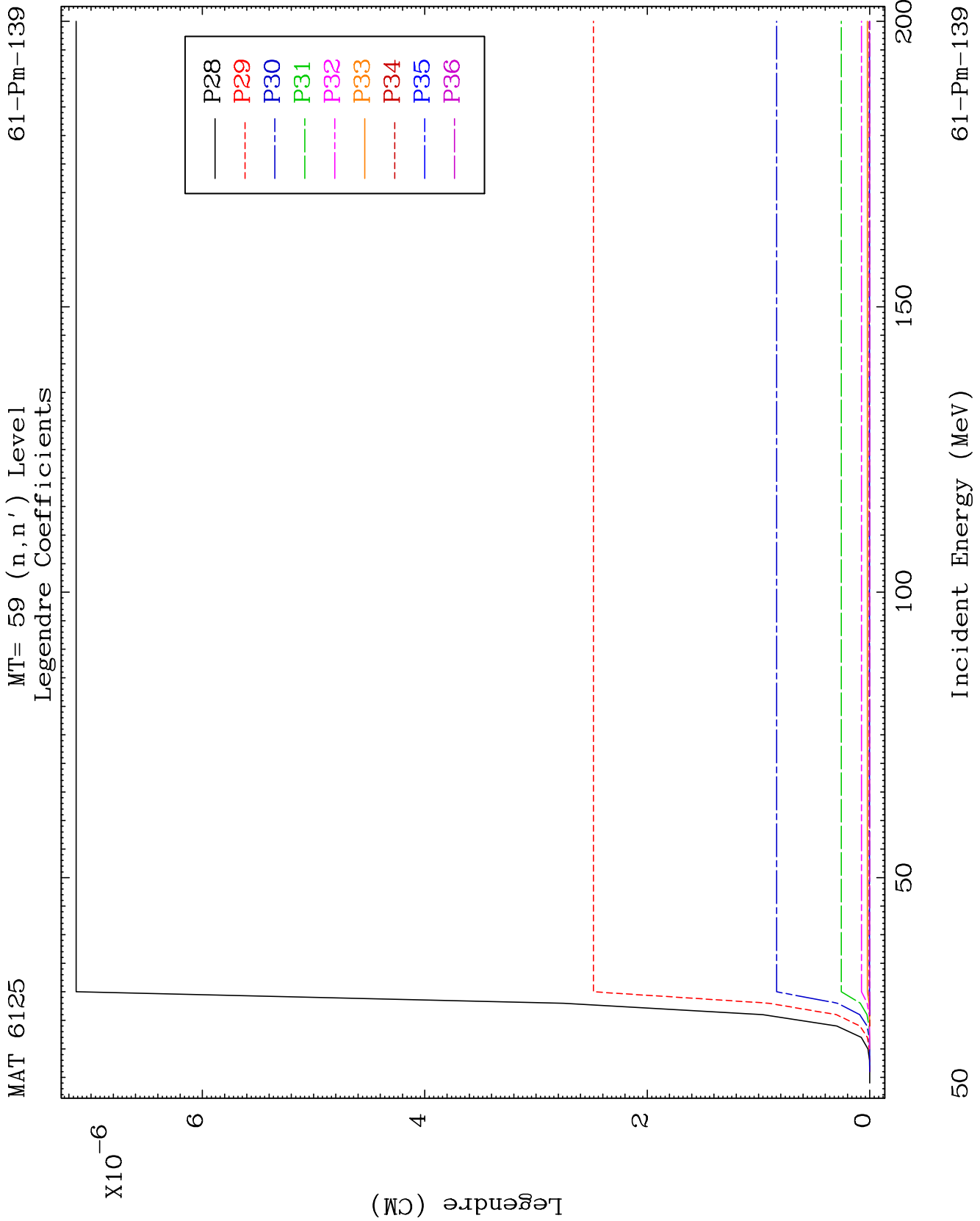


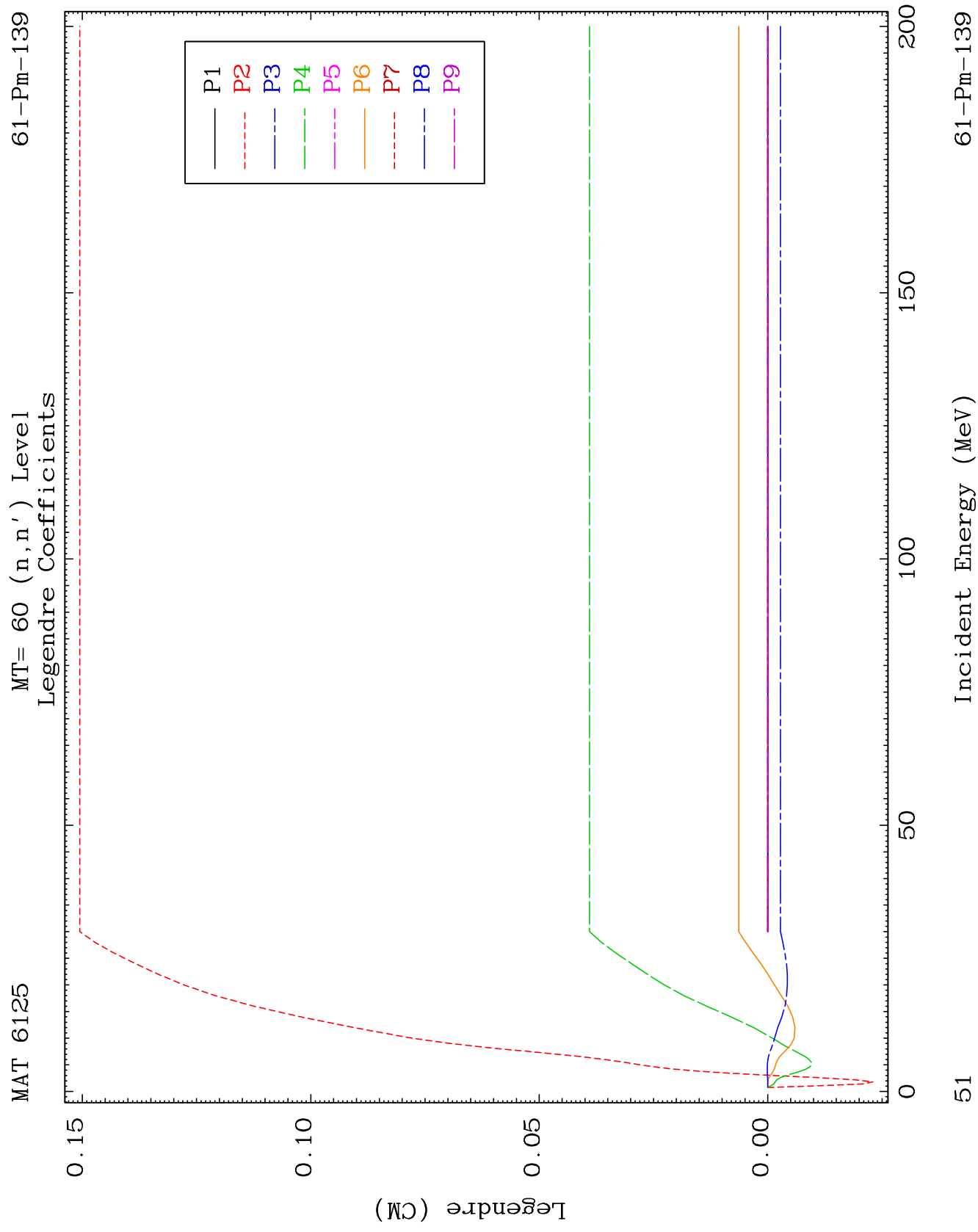


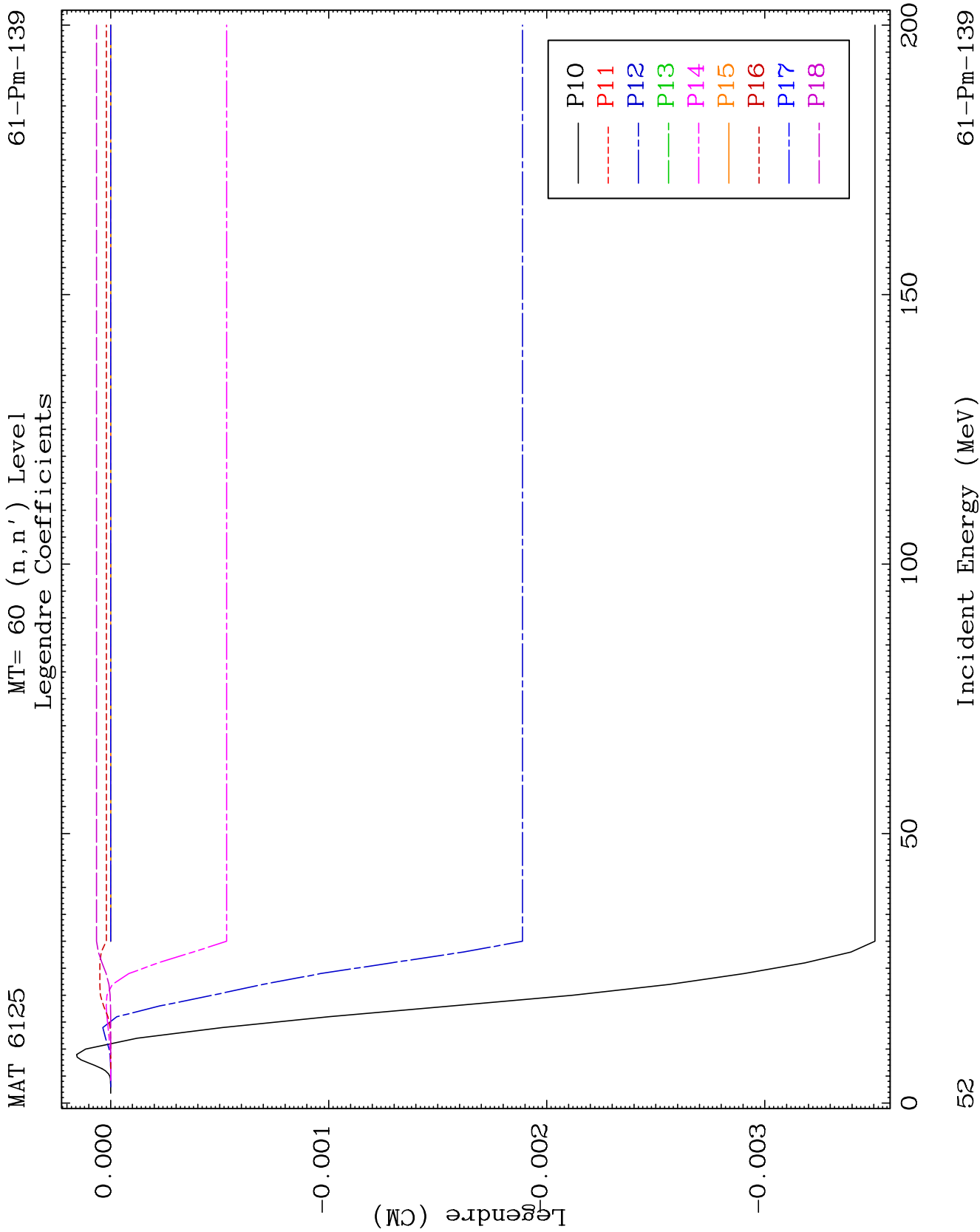


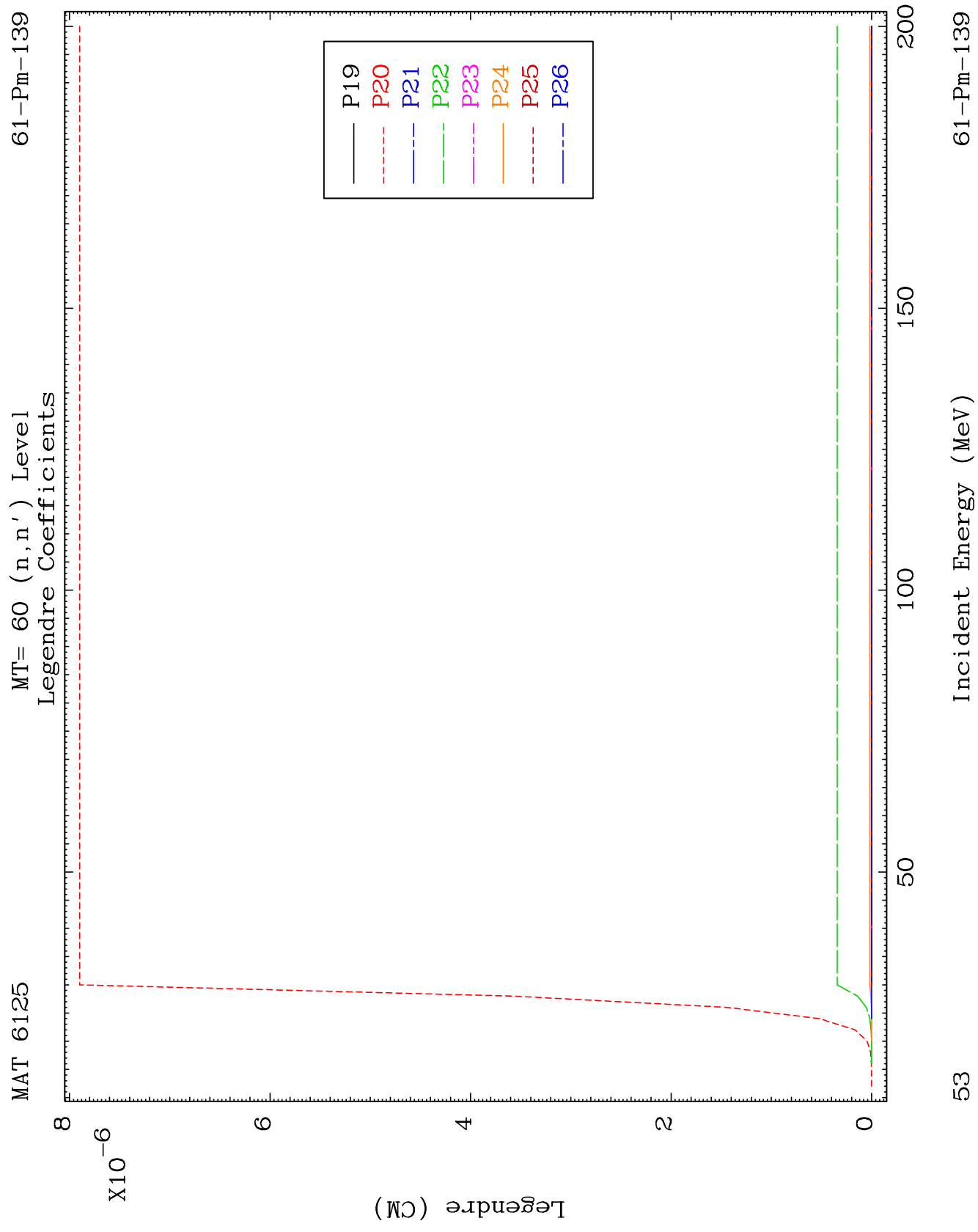


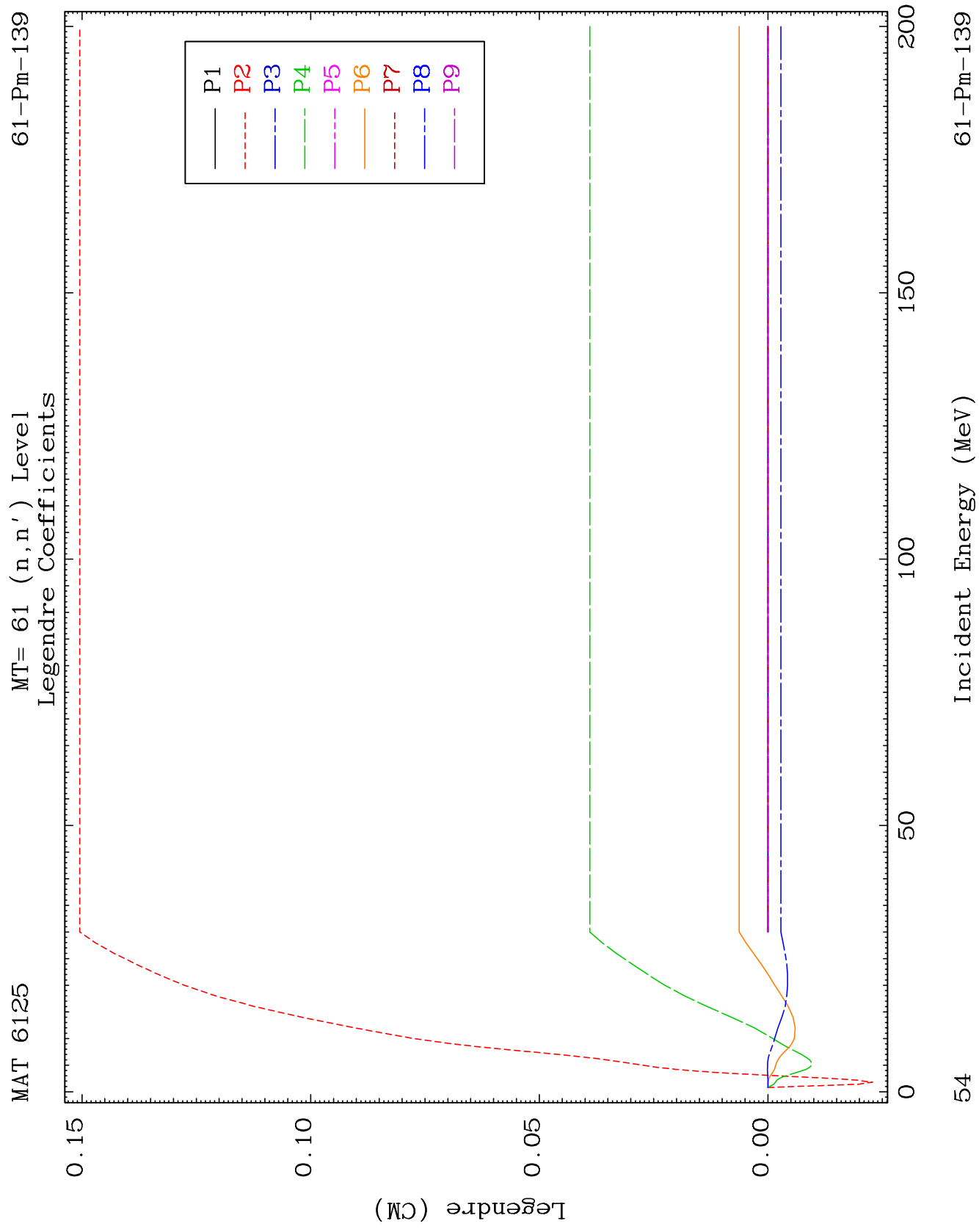


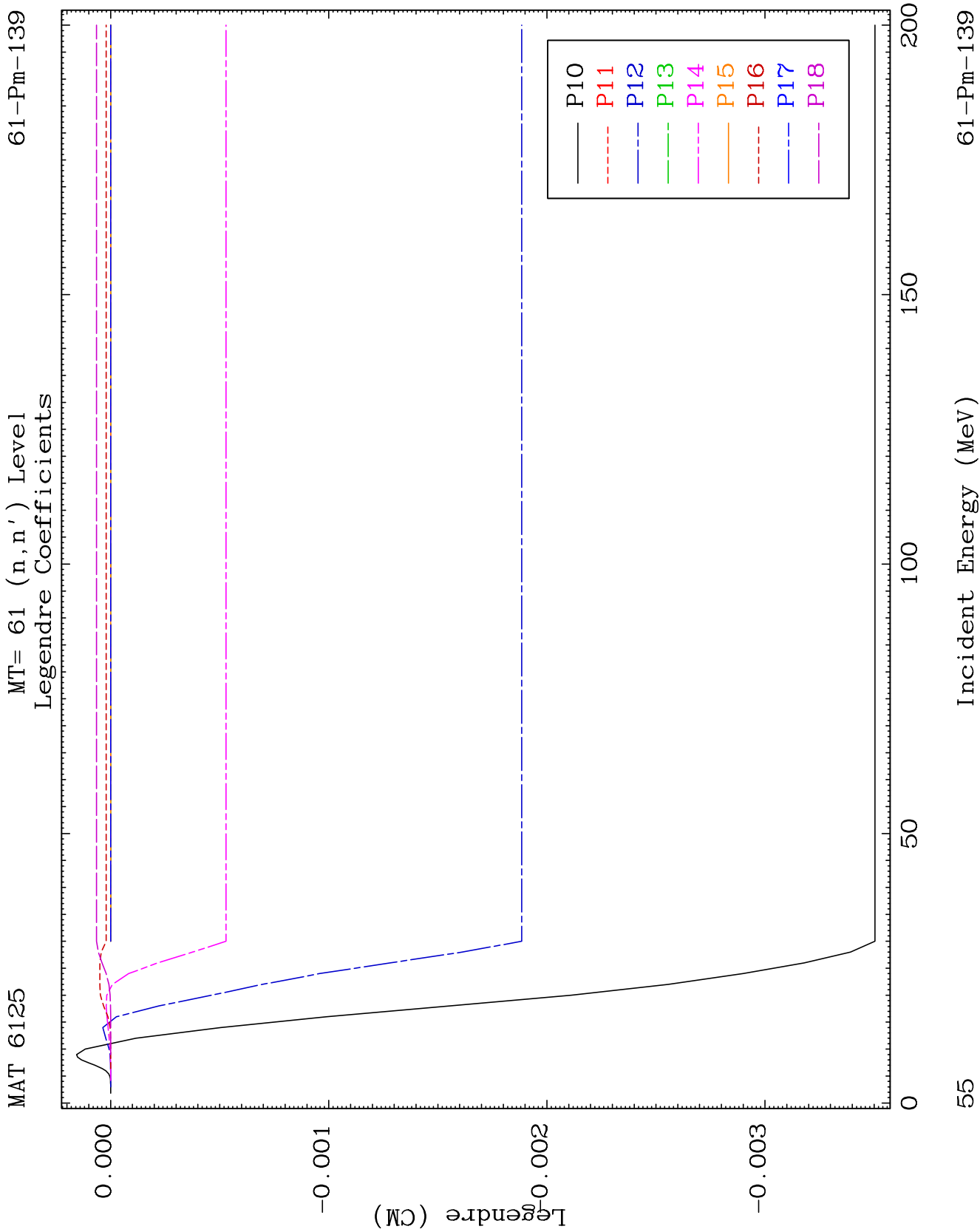








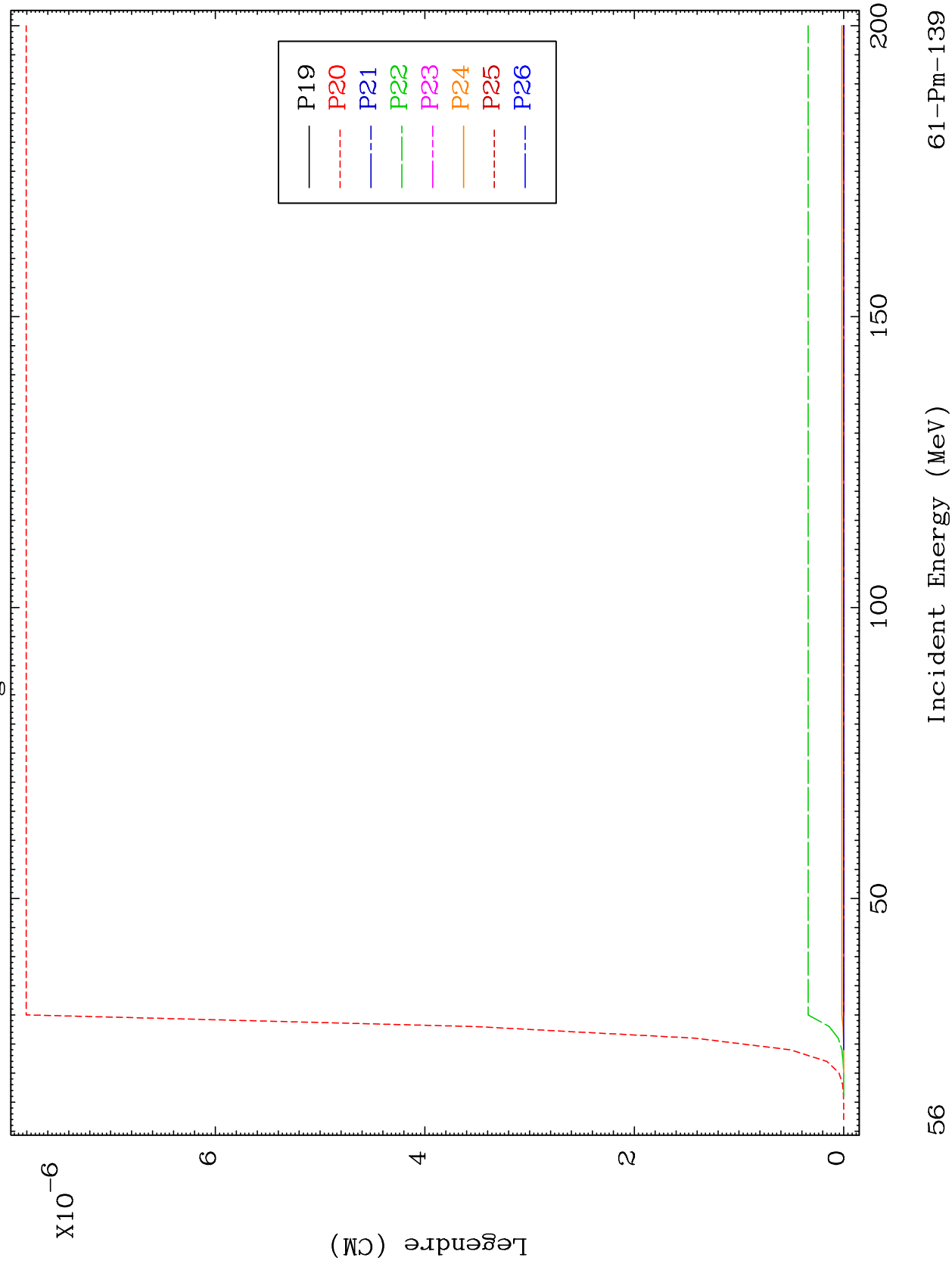




MAT 6125

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

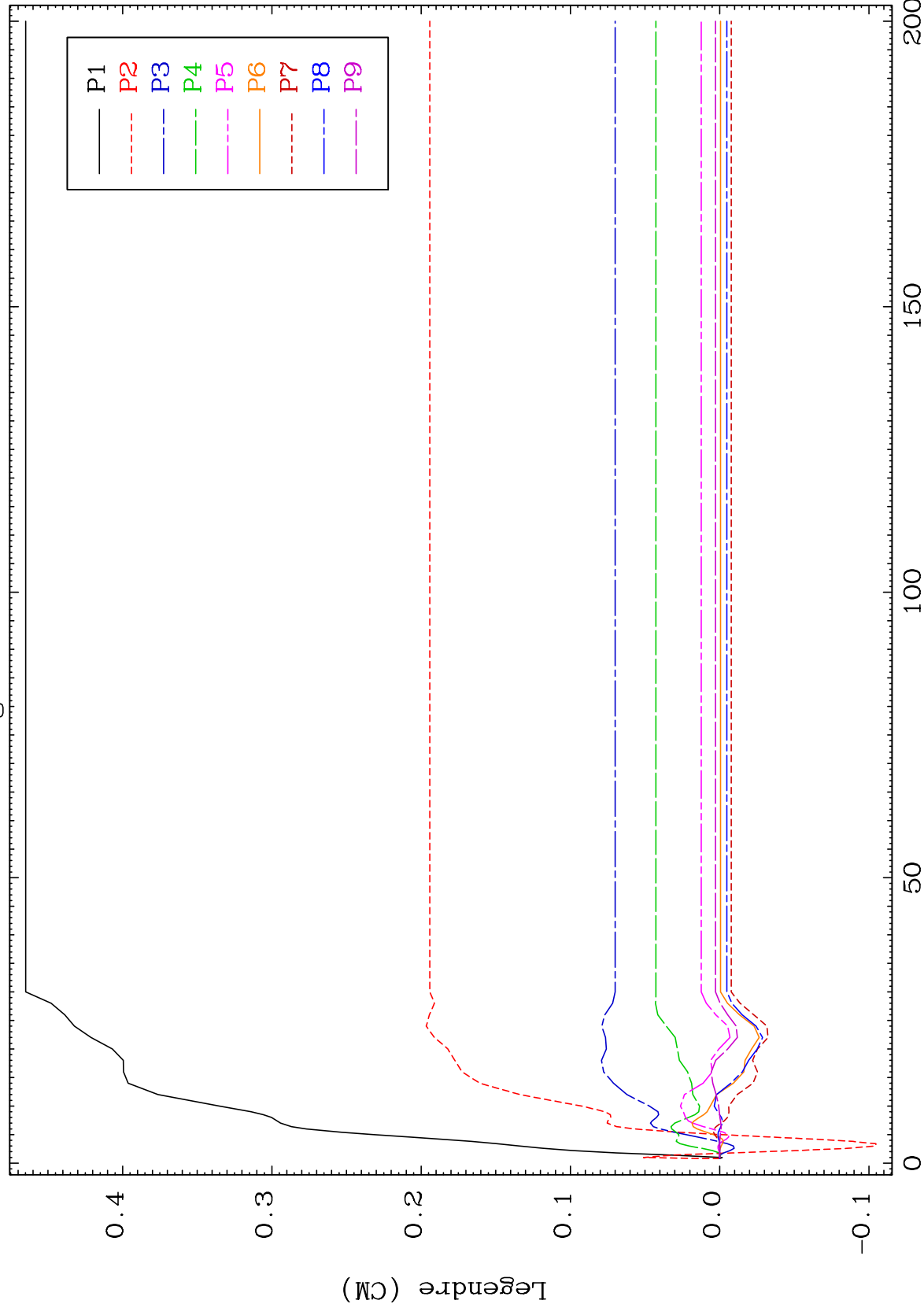
61-Pm-139



MAT 6125

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

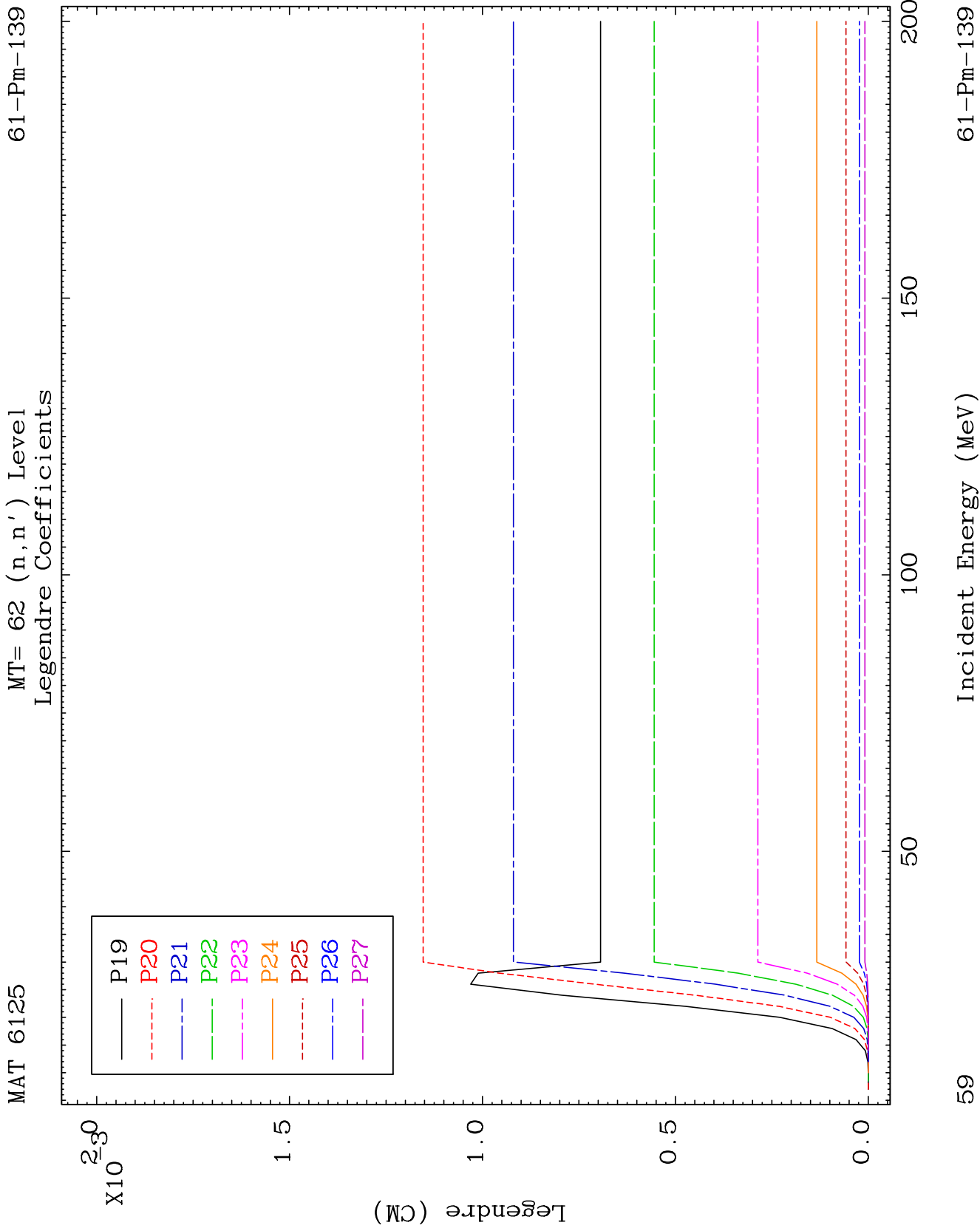
61-Pm-139

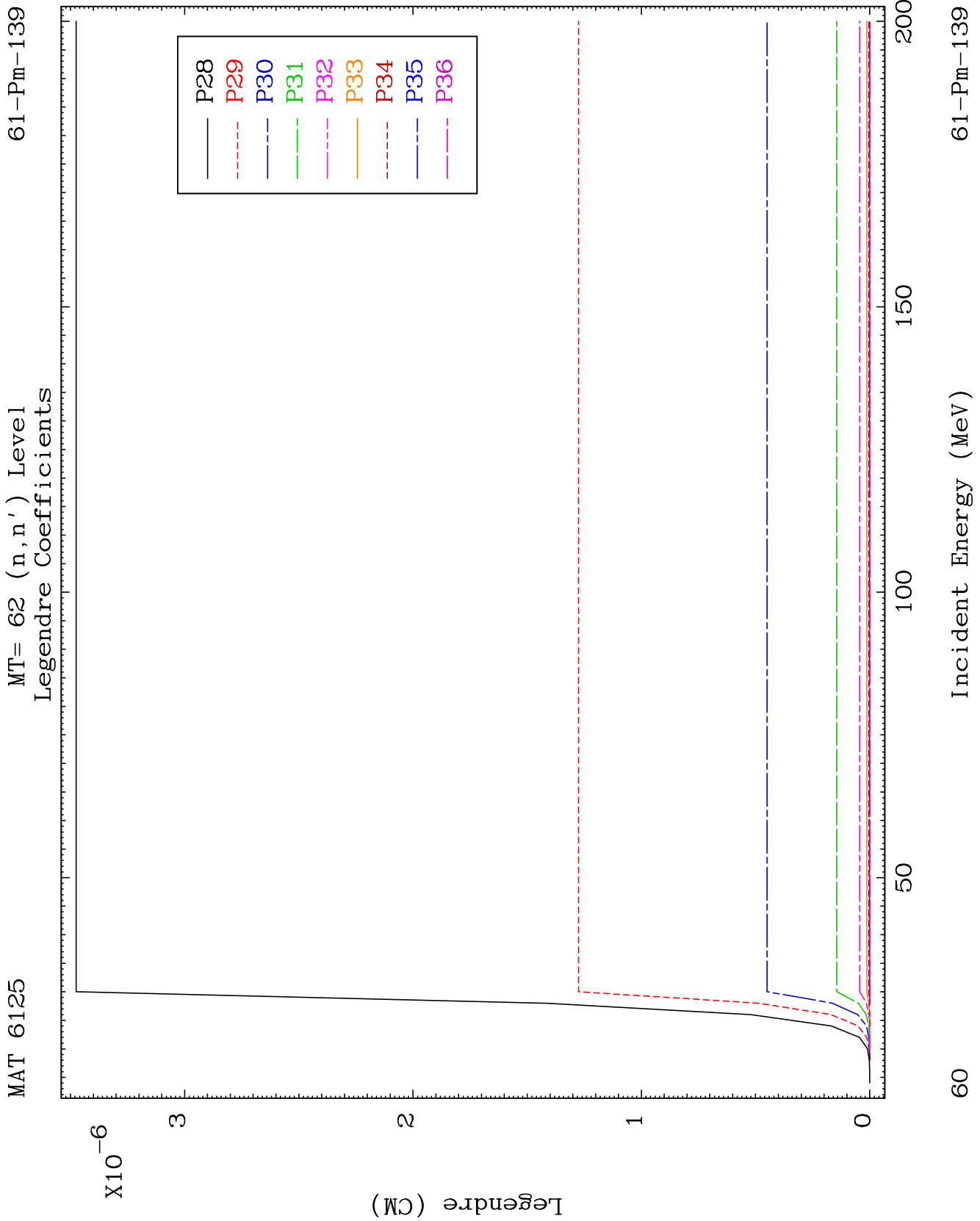


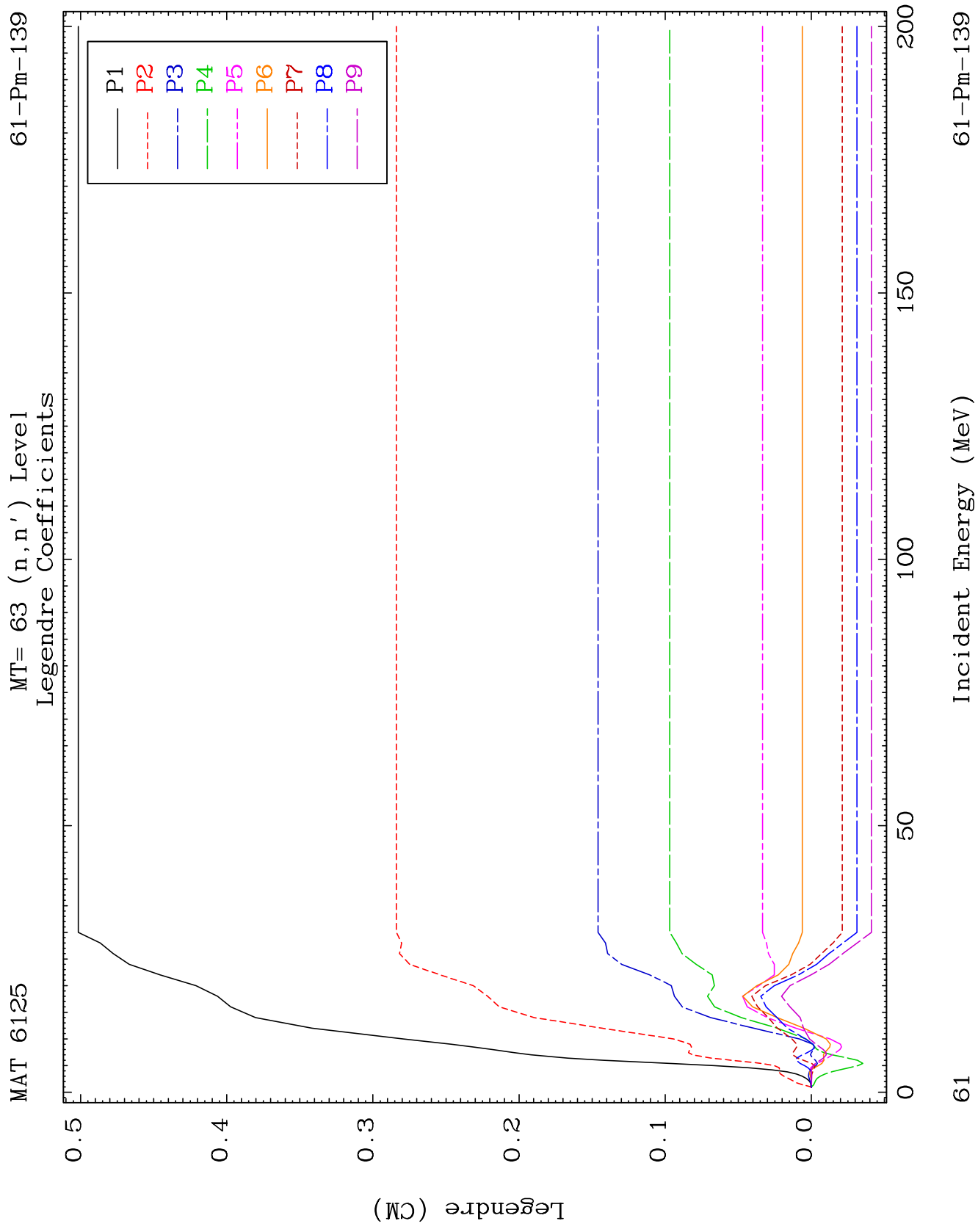
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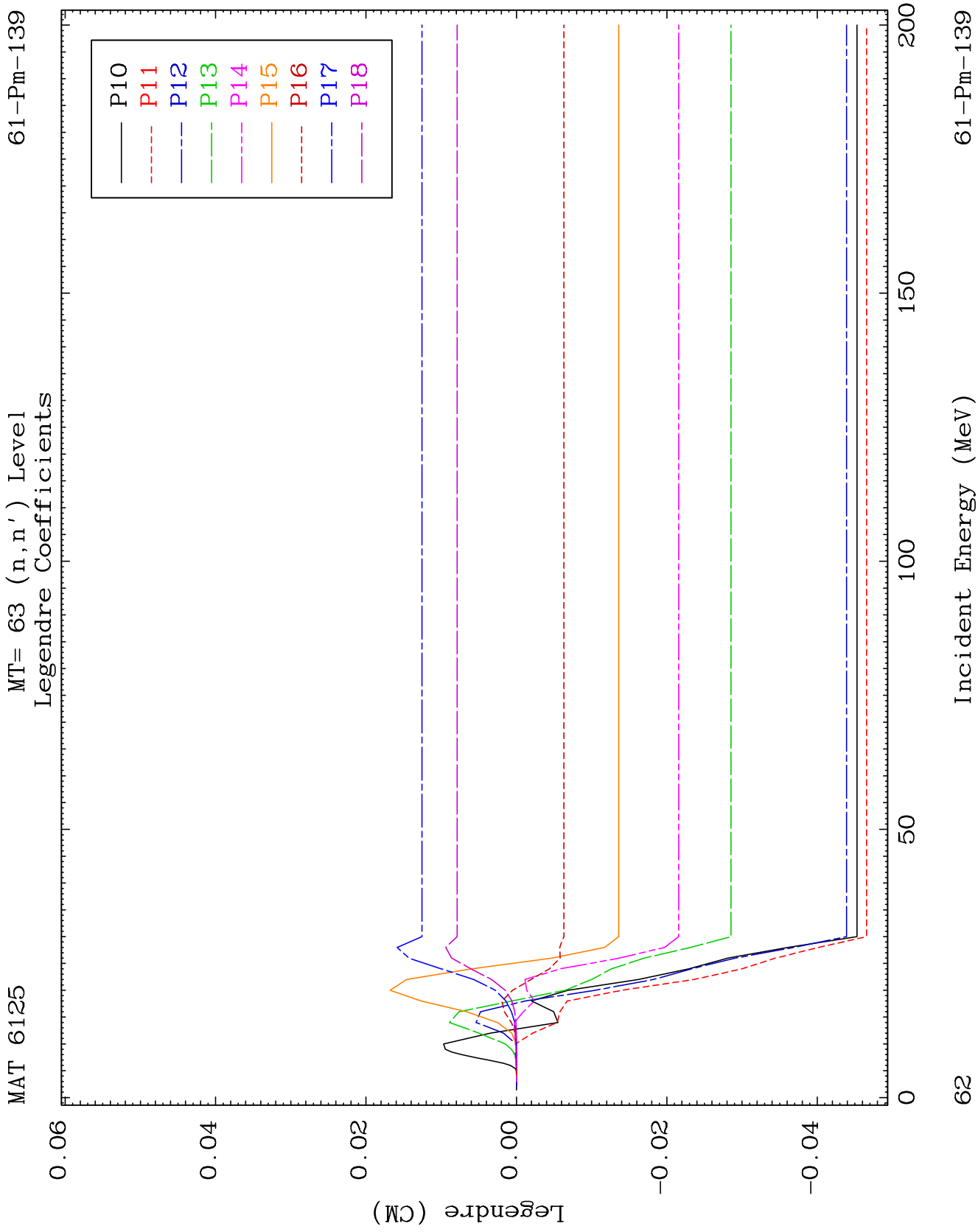
Incident Energy (MeV)

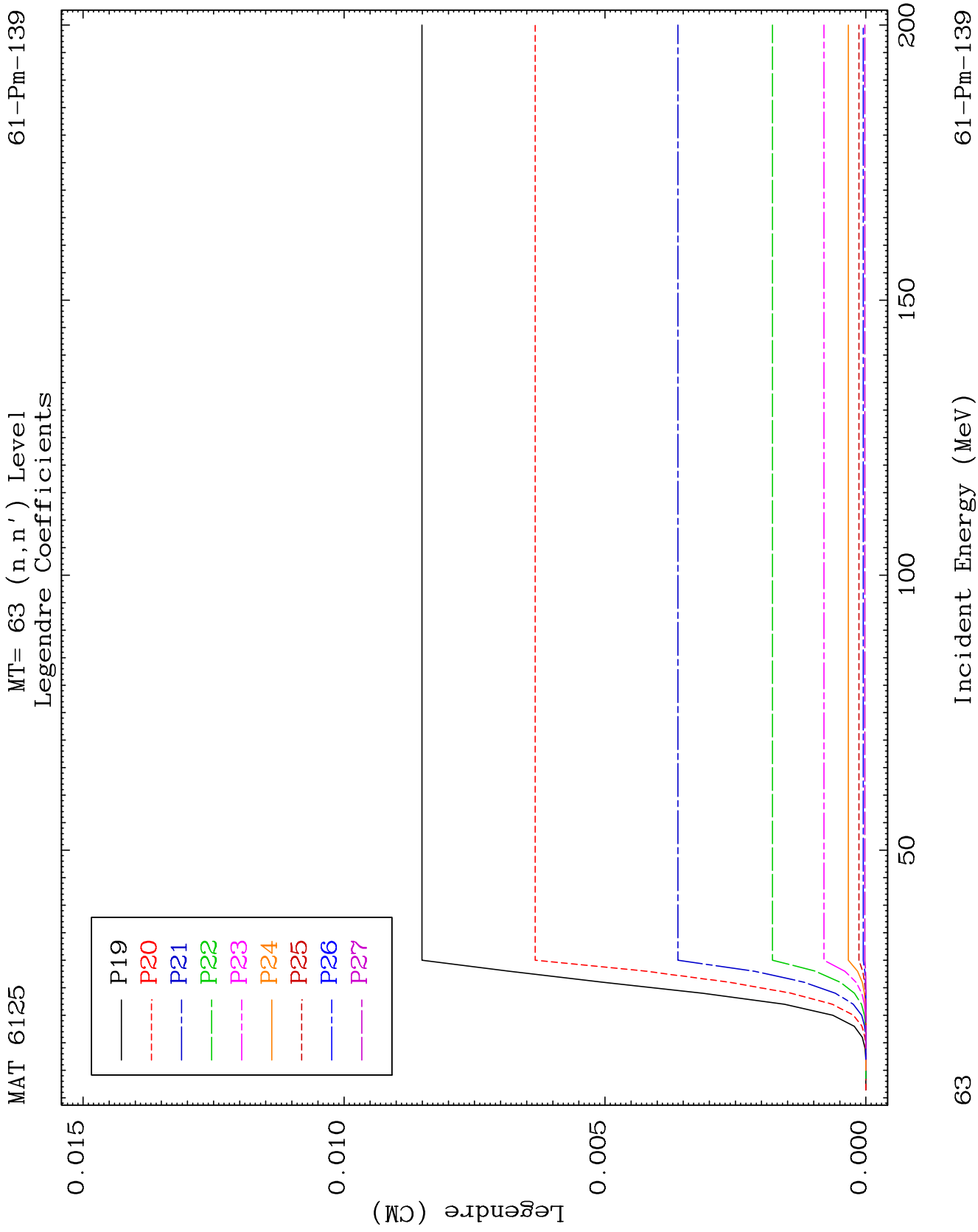
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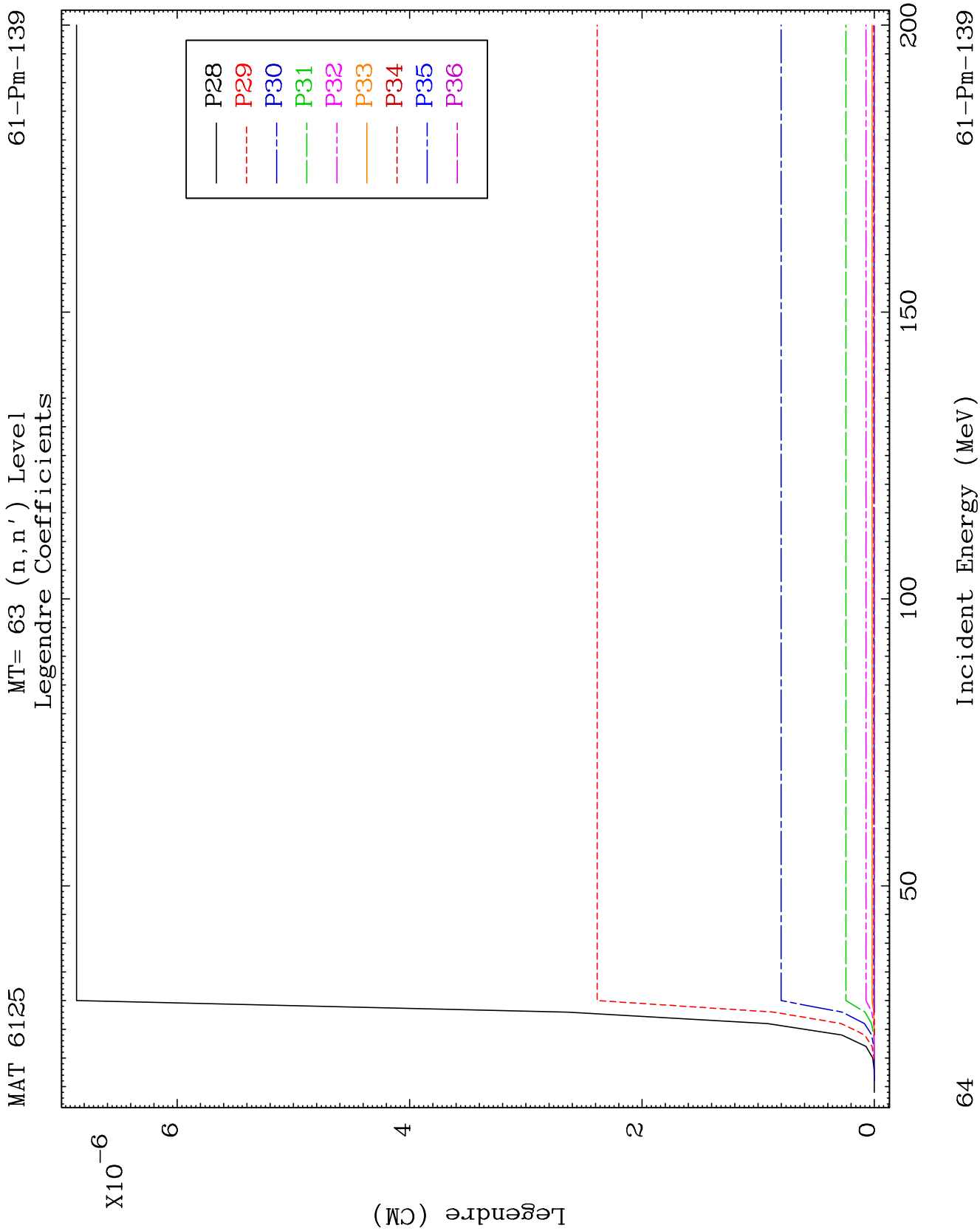


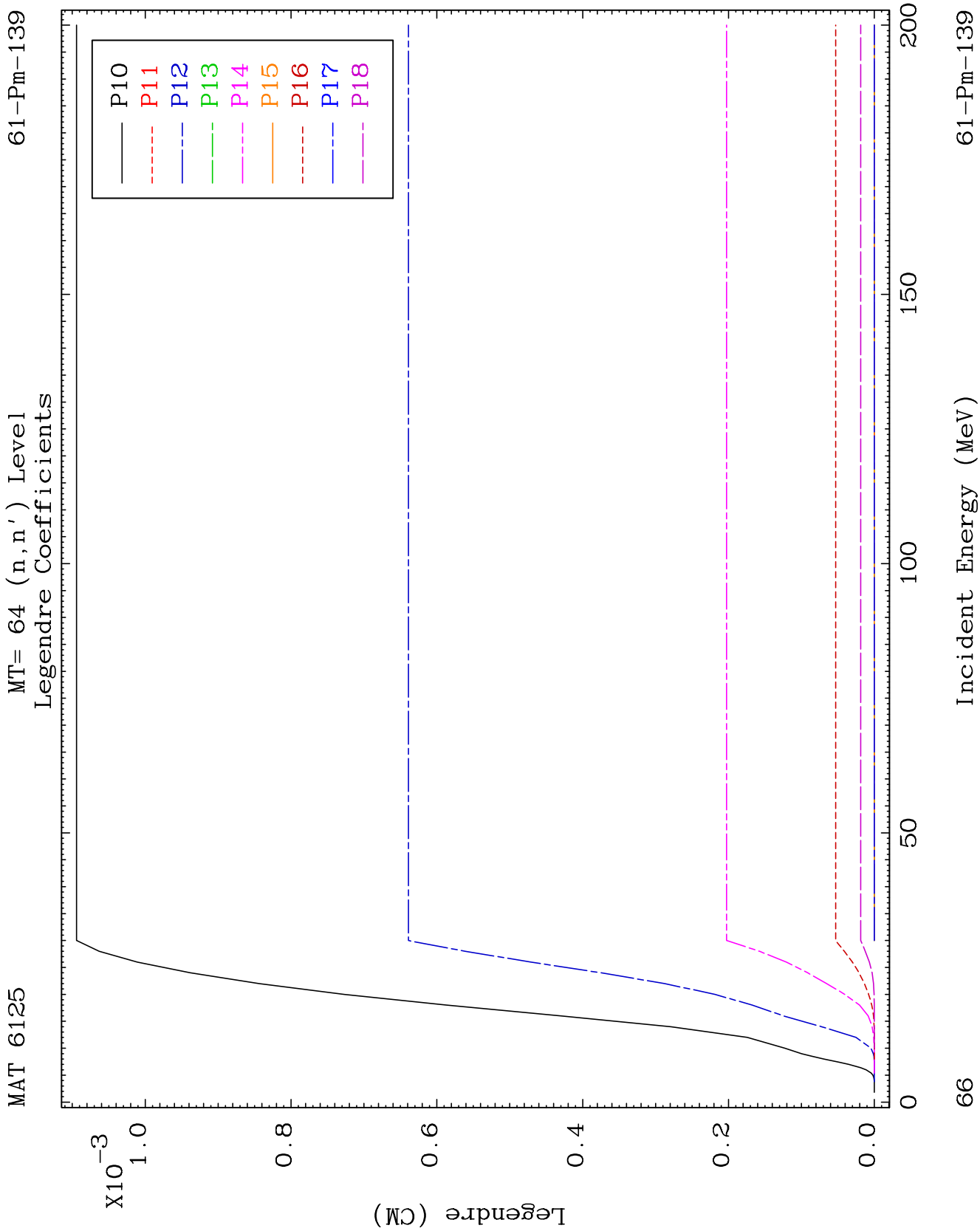








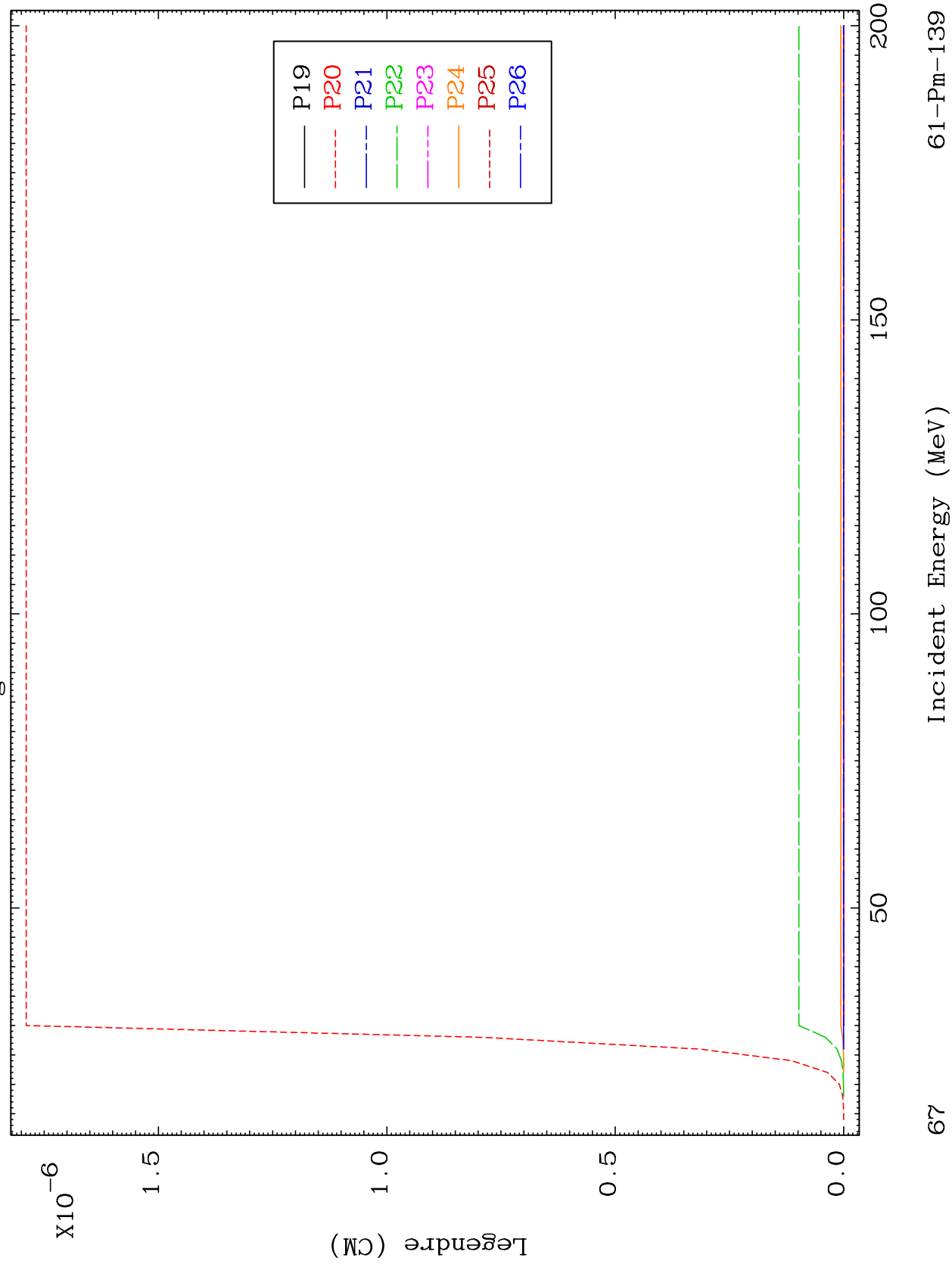


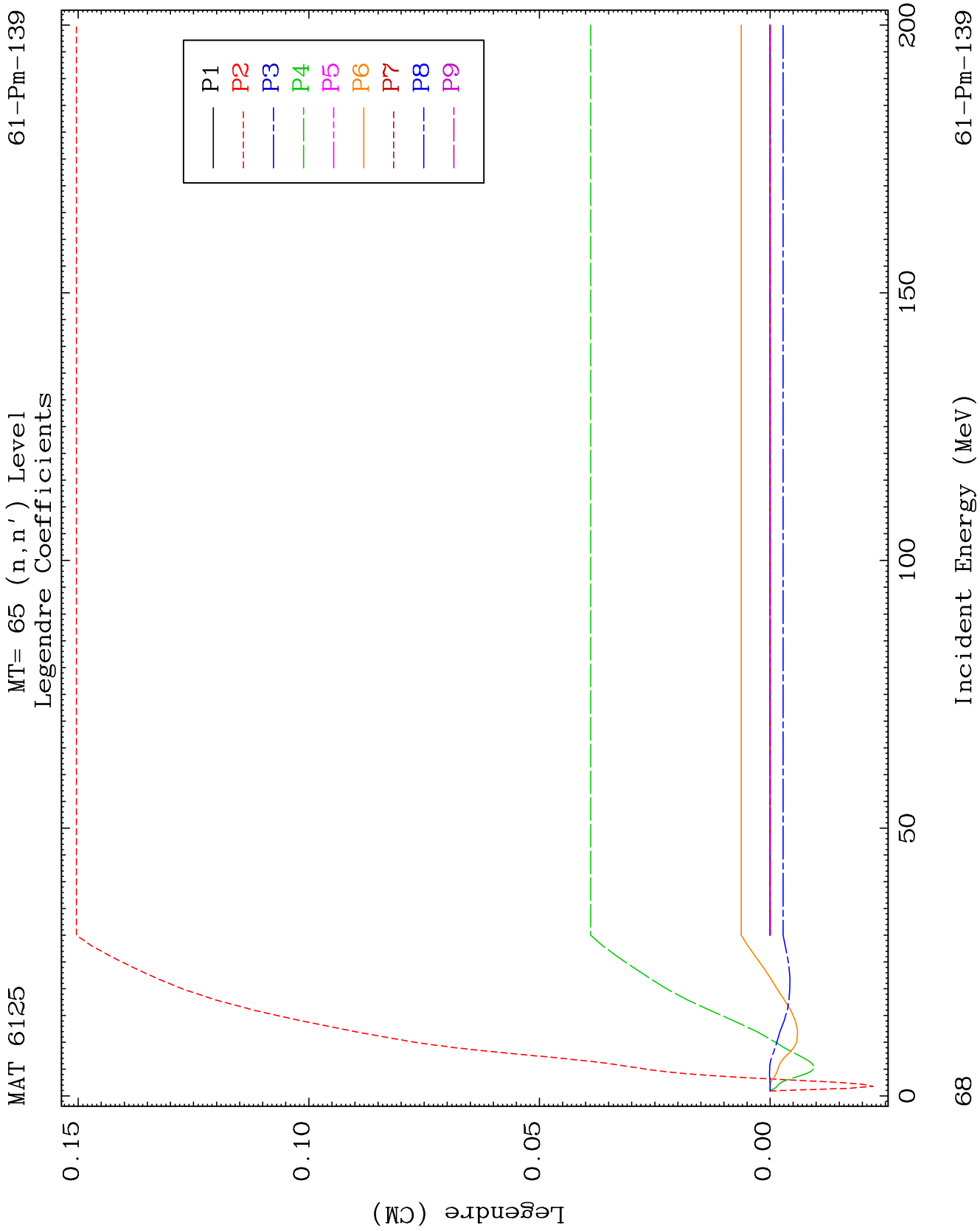


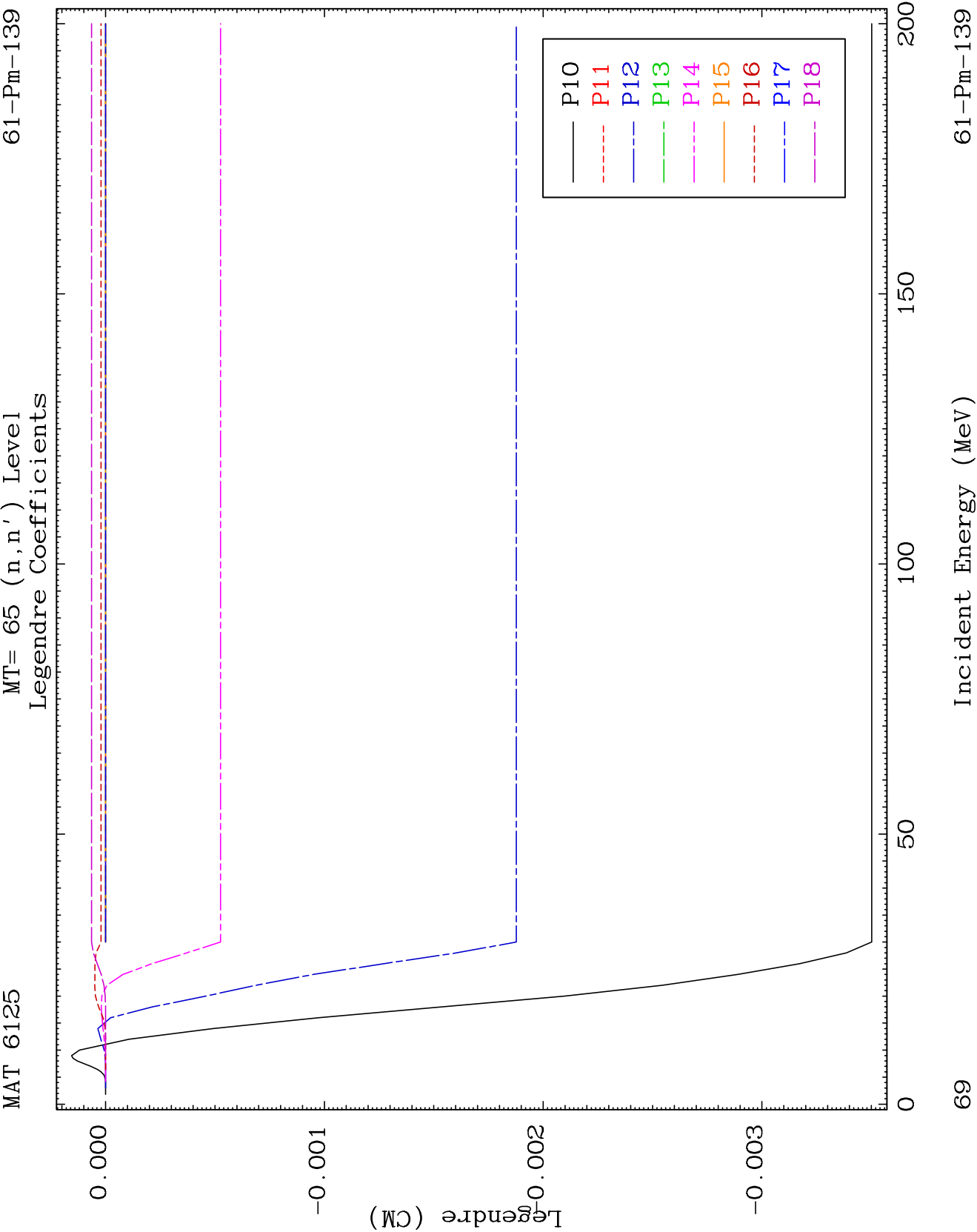
MAT 6125

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

61-Pm-139



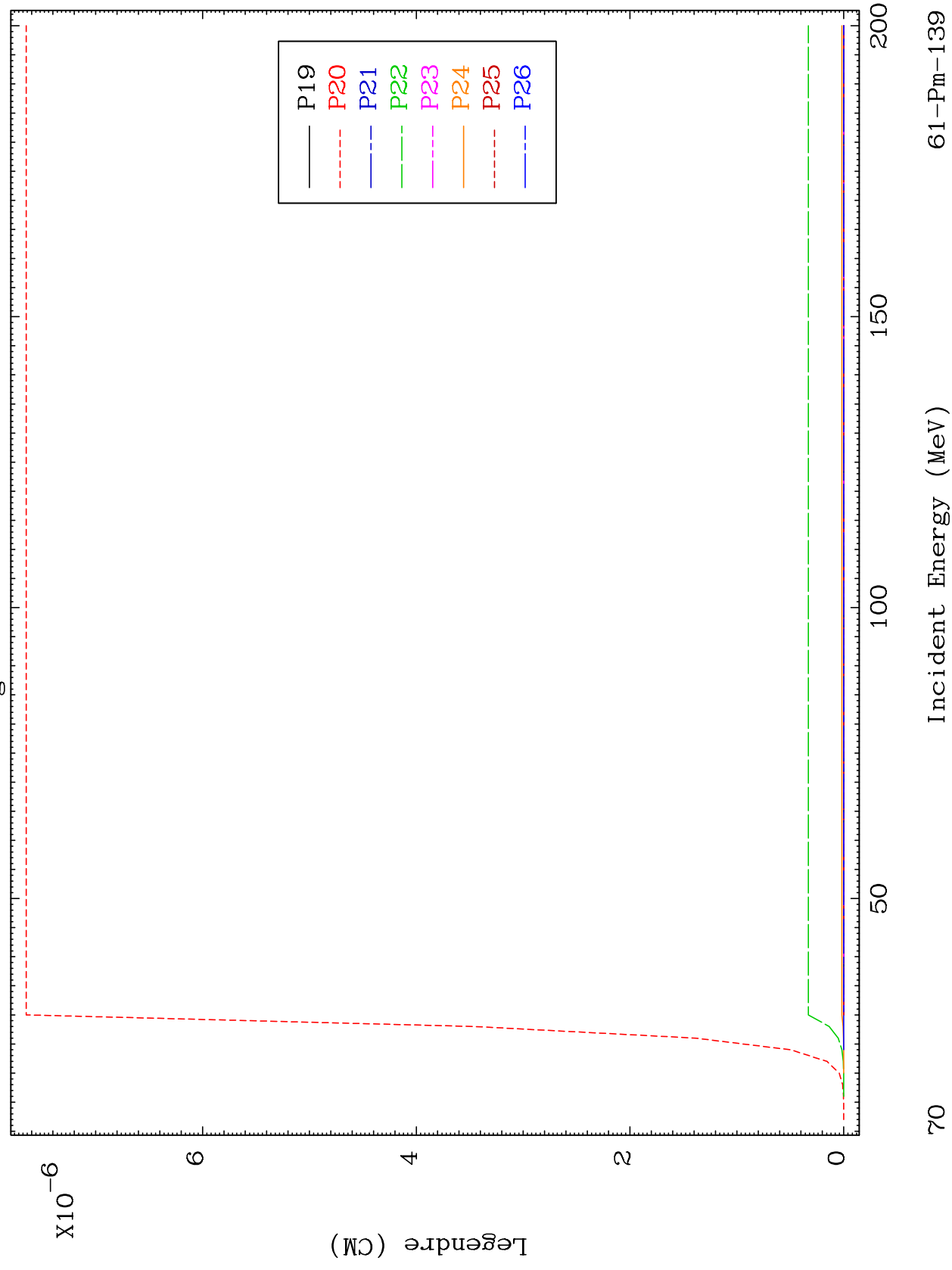


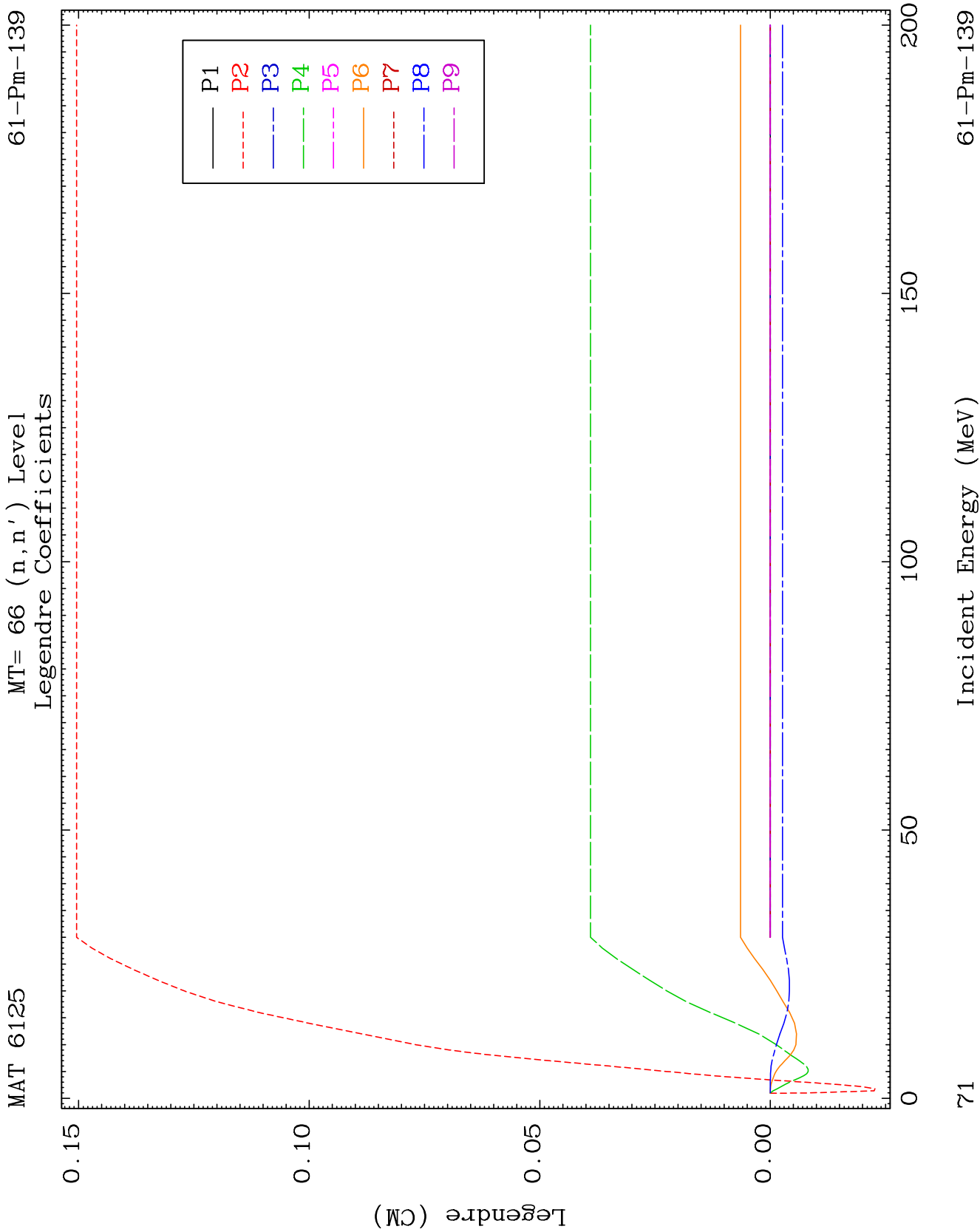


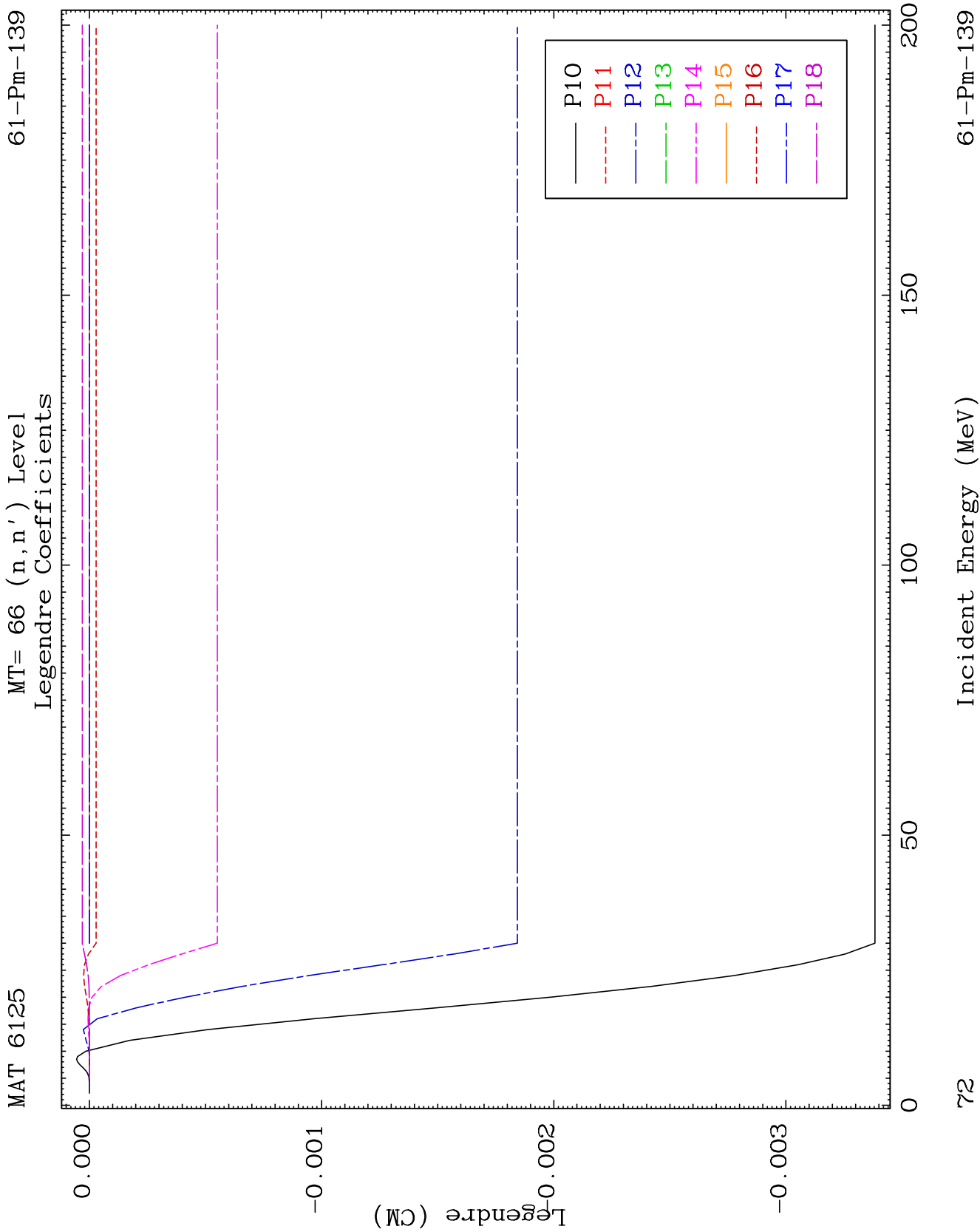
MAT 6125

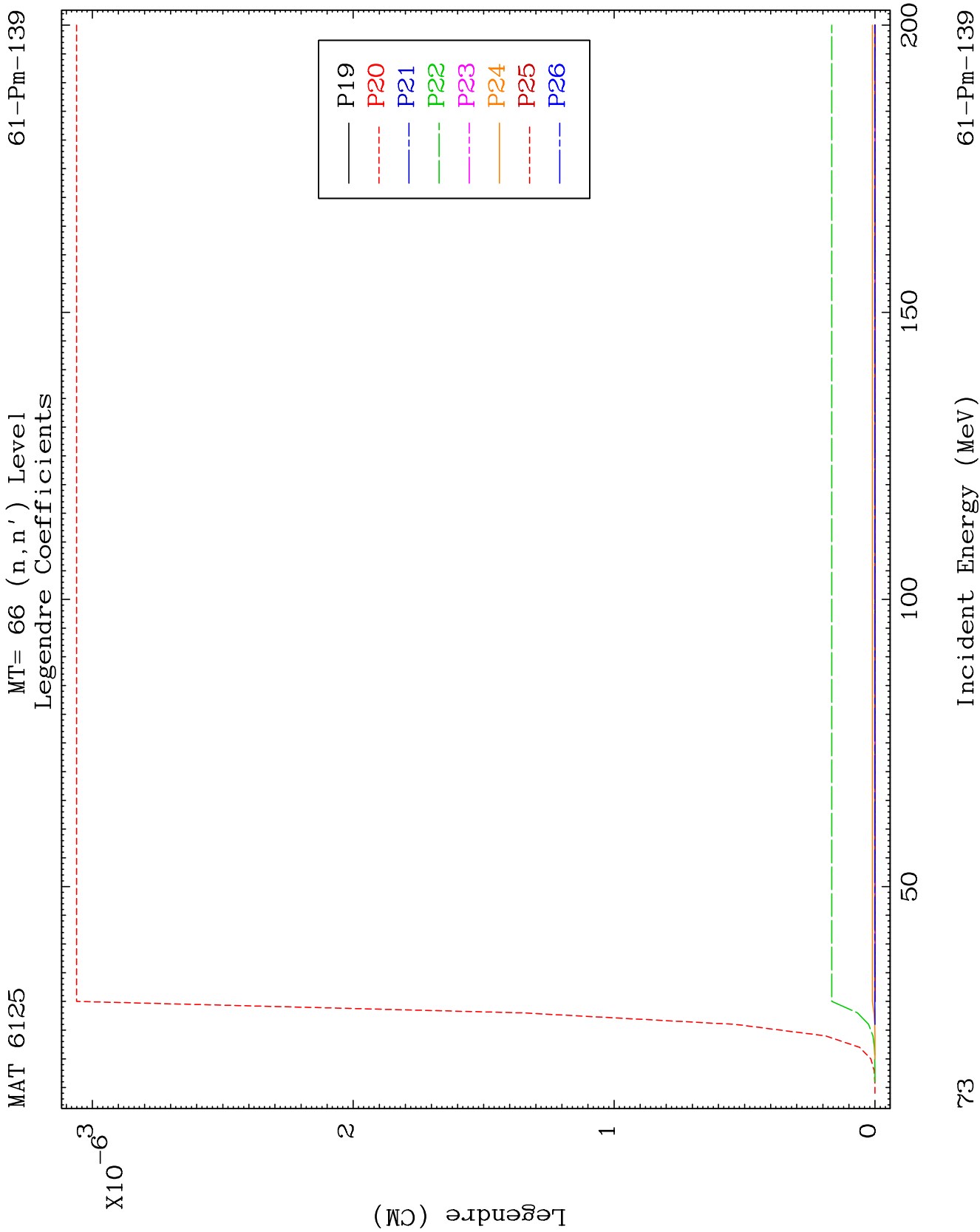
MT= 65 (n, n') Level
Legendre Coefficients

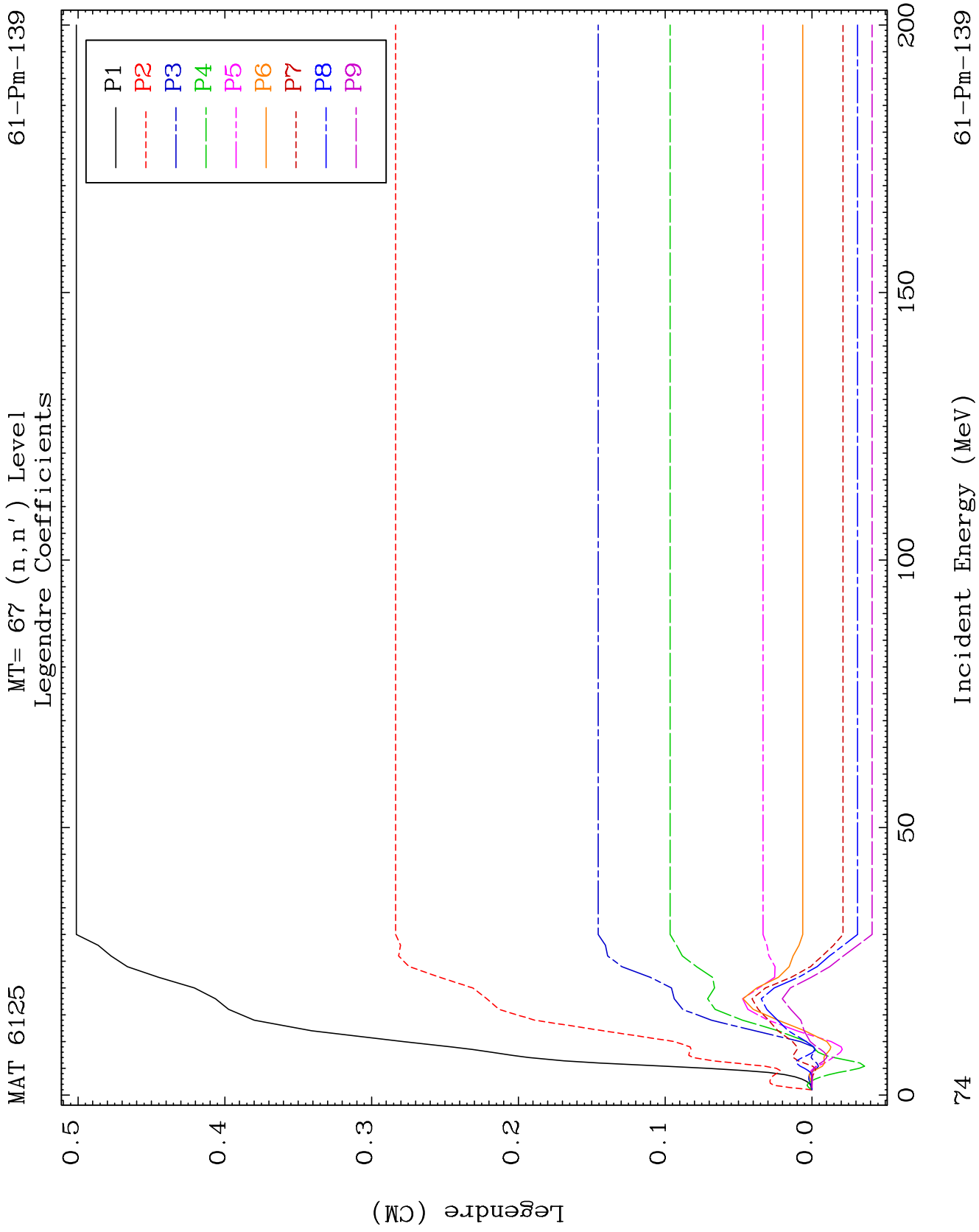
61-Pm-139

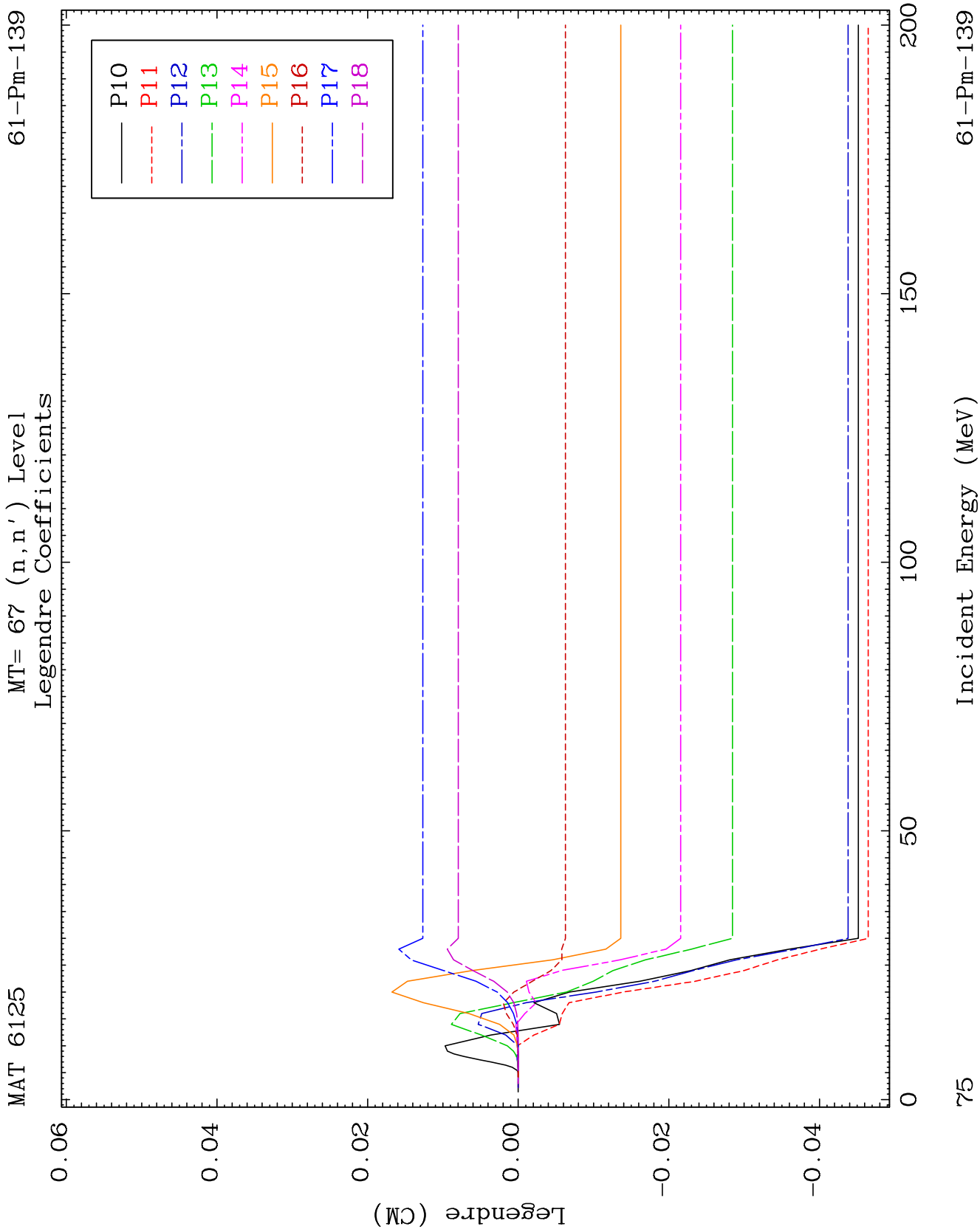








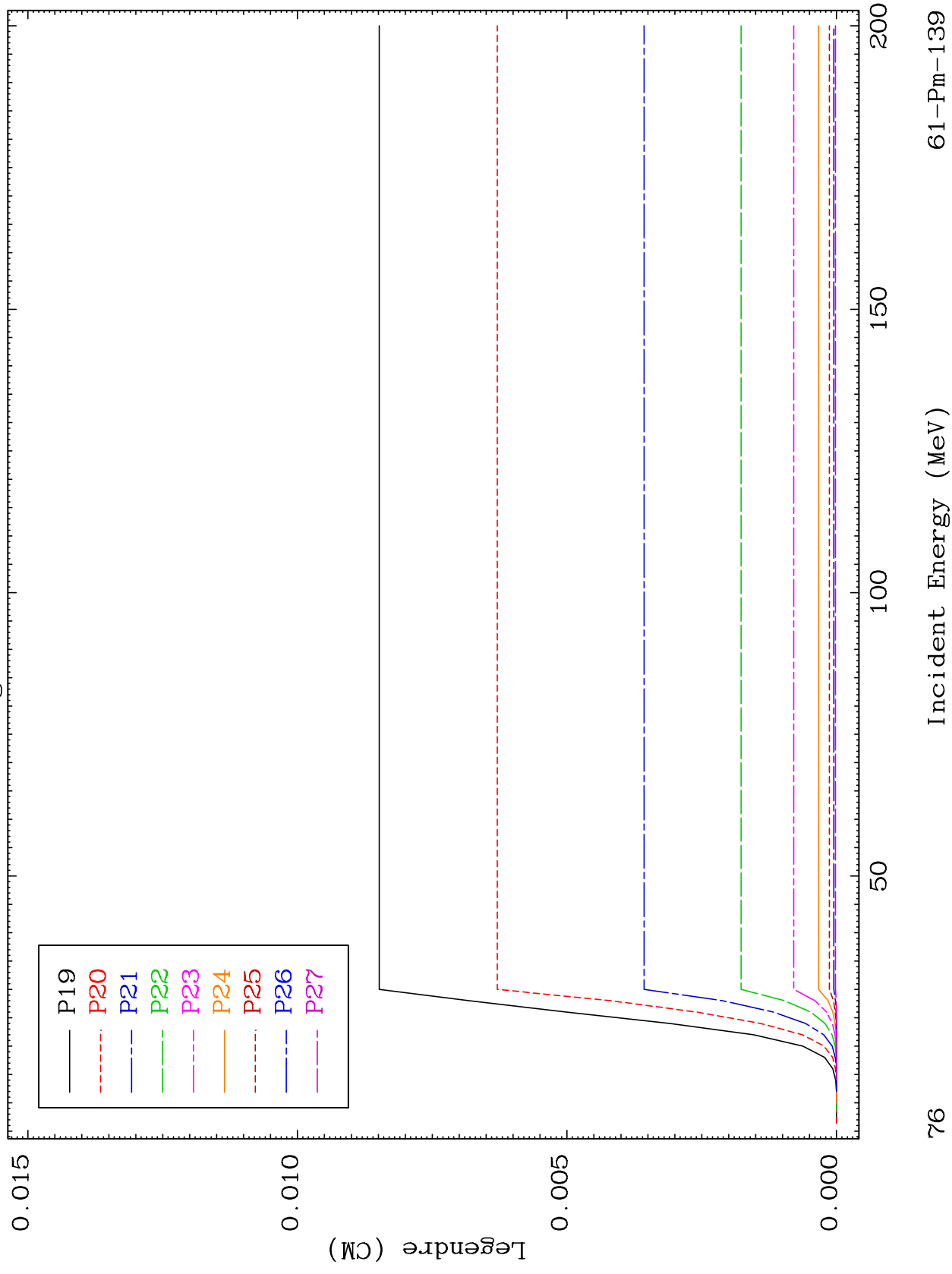


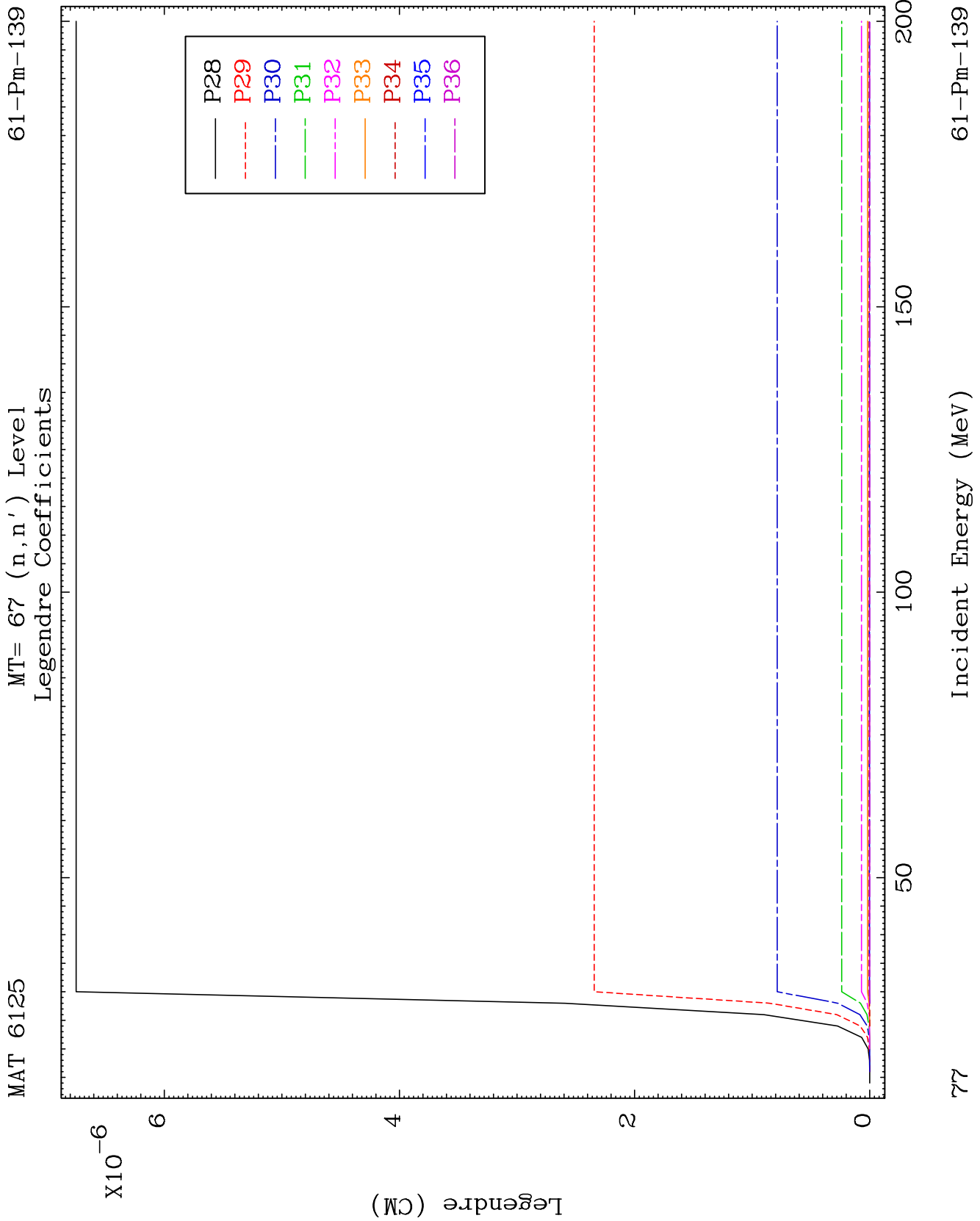


MAT 6125

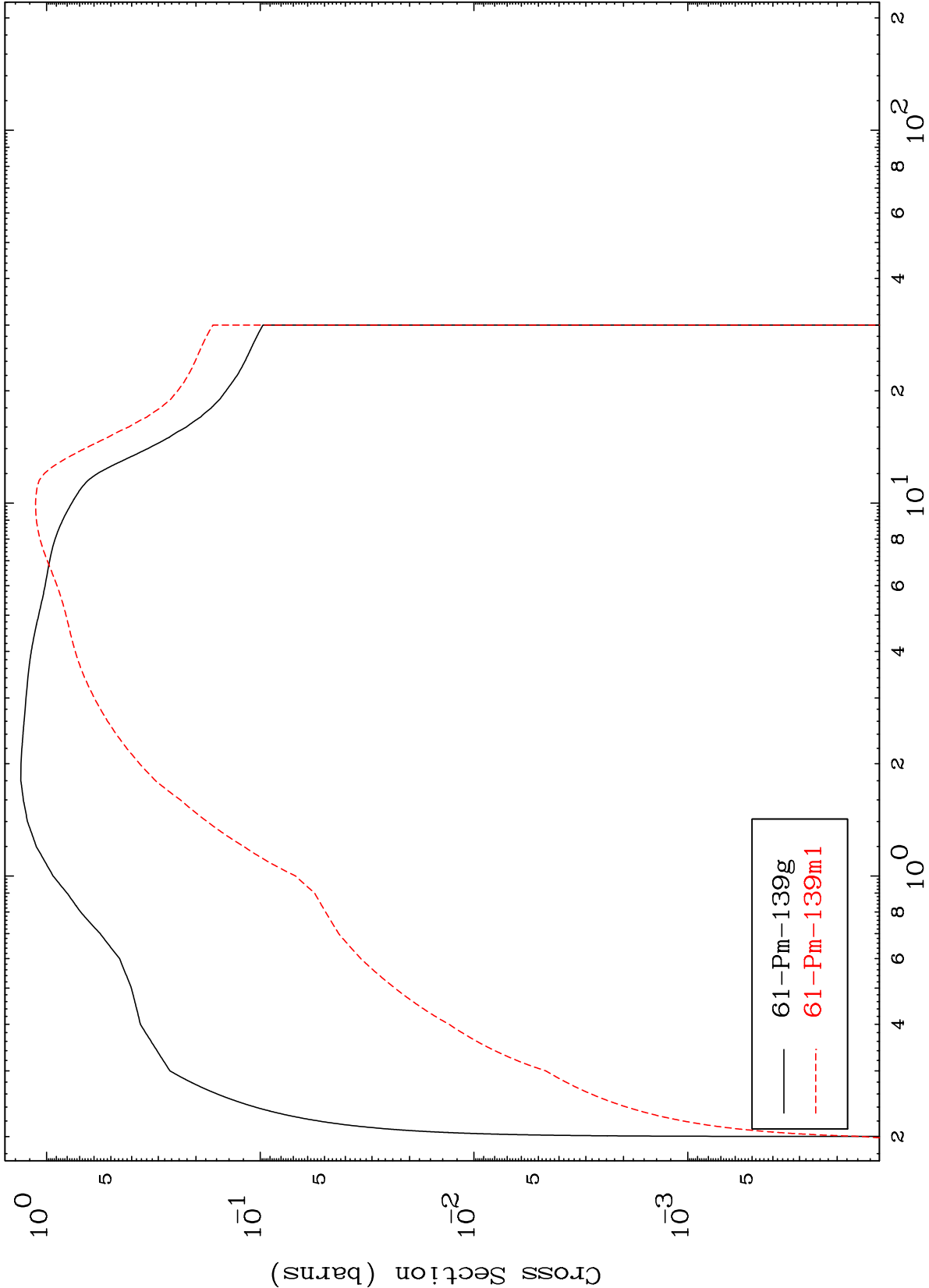
MT= 67 (n, n') Level
Legendre Coefficients

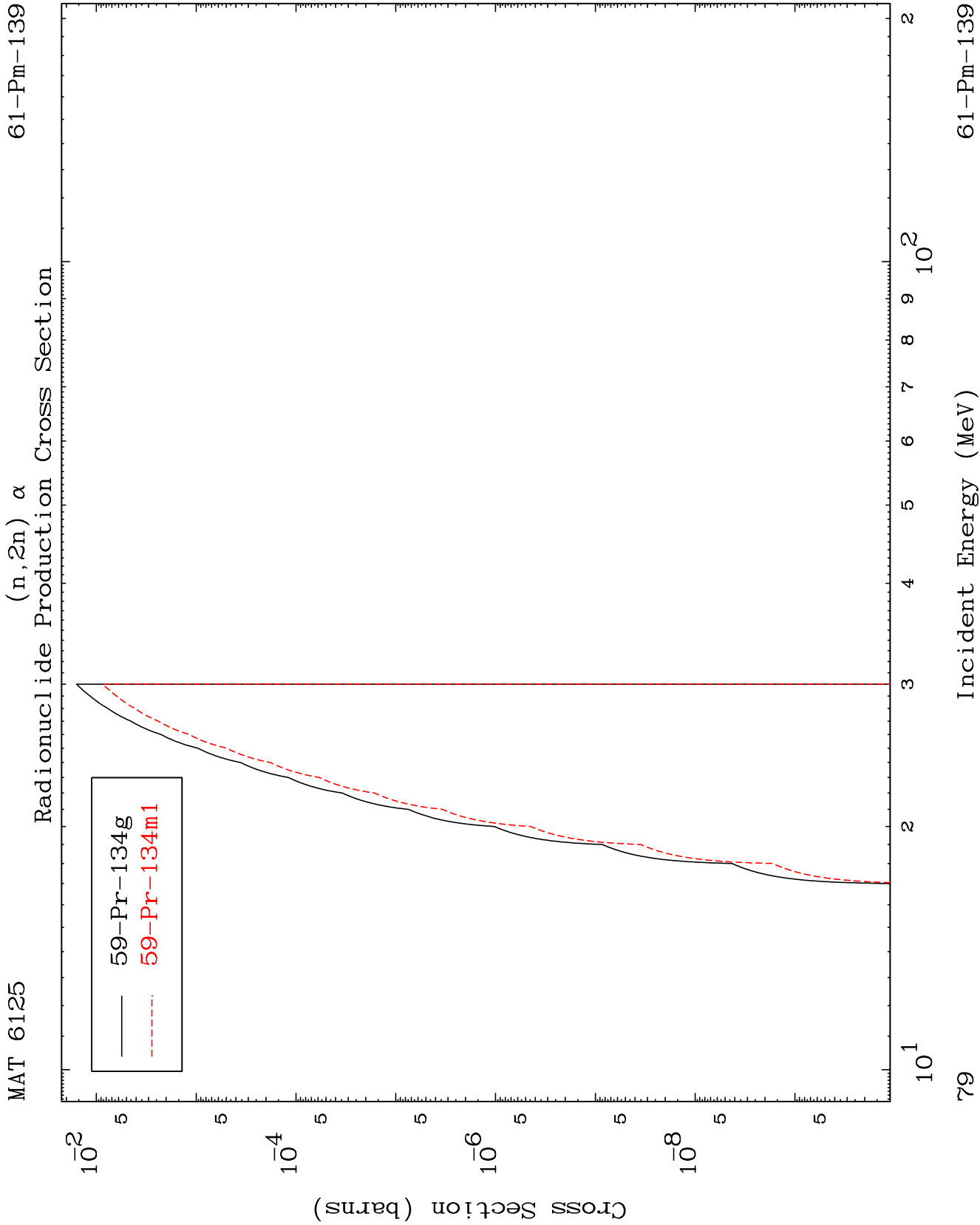
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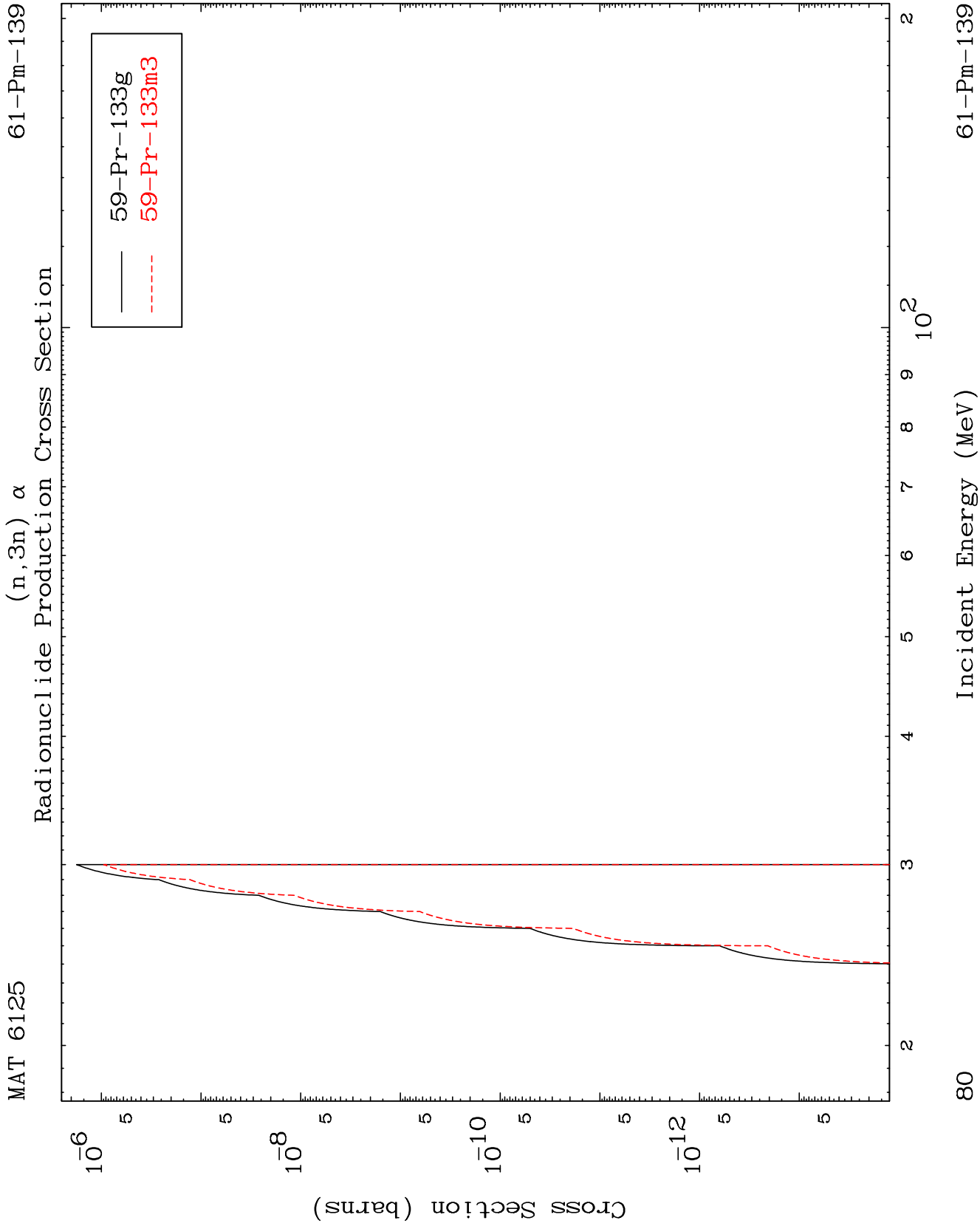


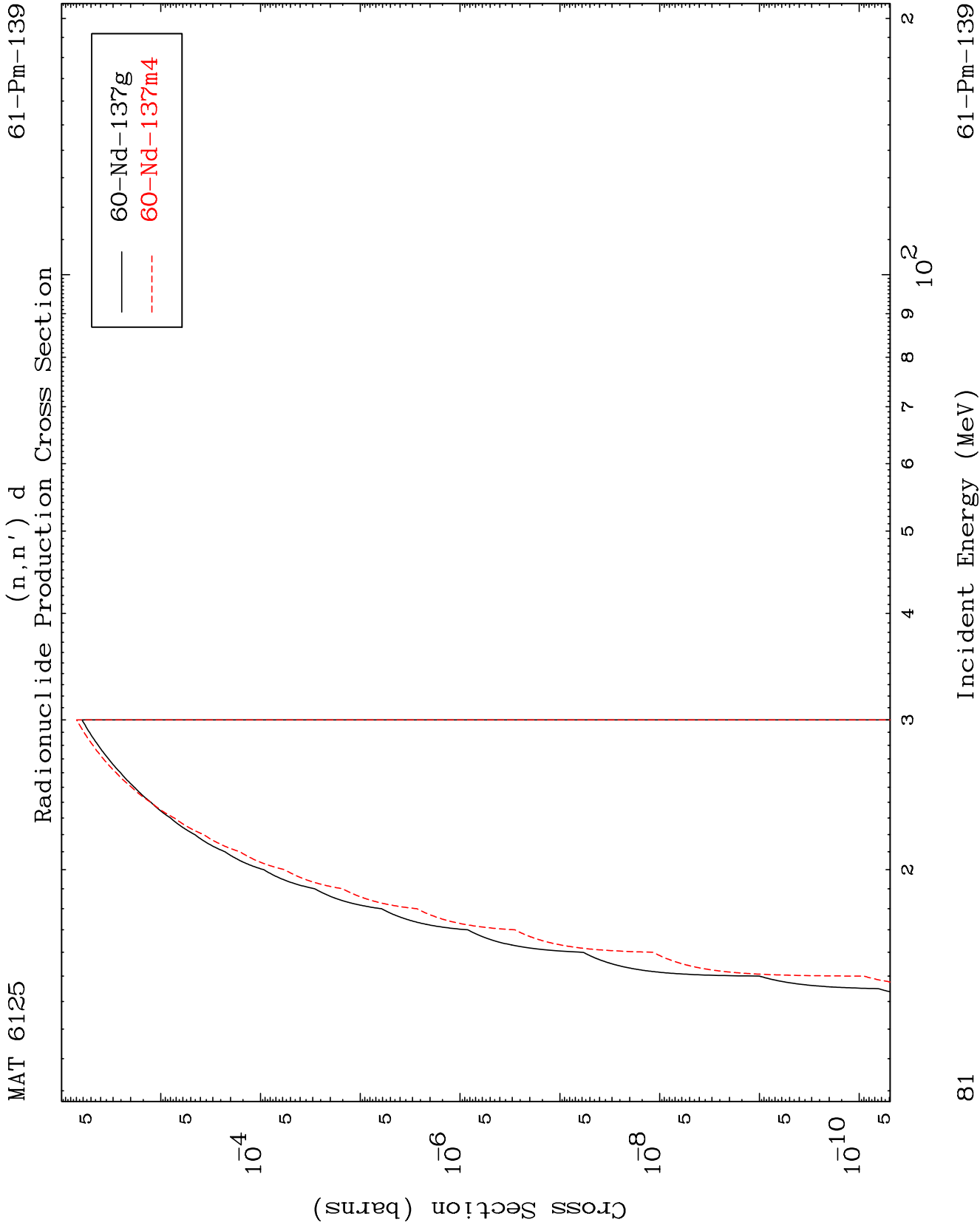


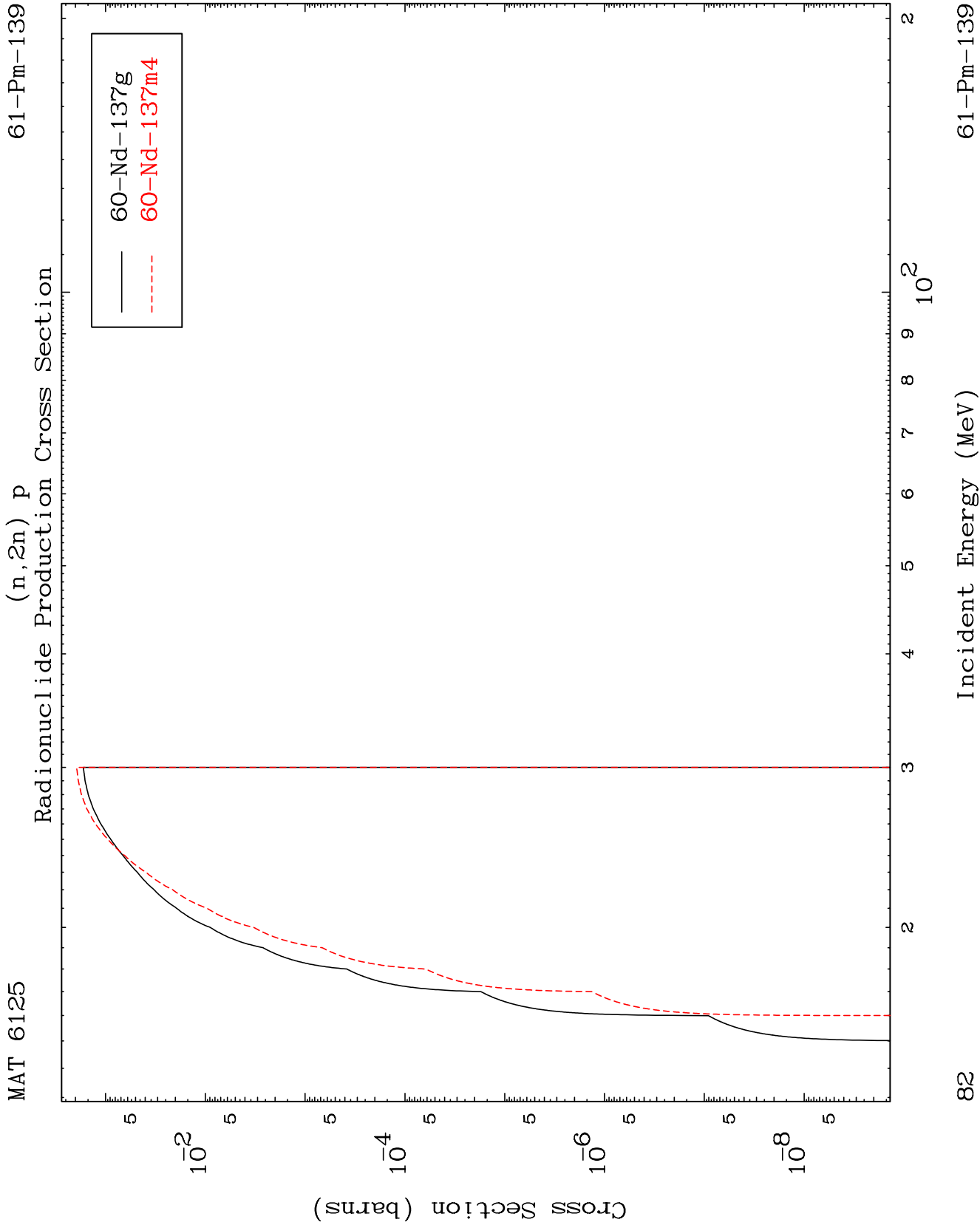
Inelastic
Radionuclide Production Cross Section



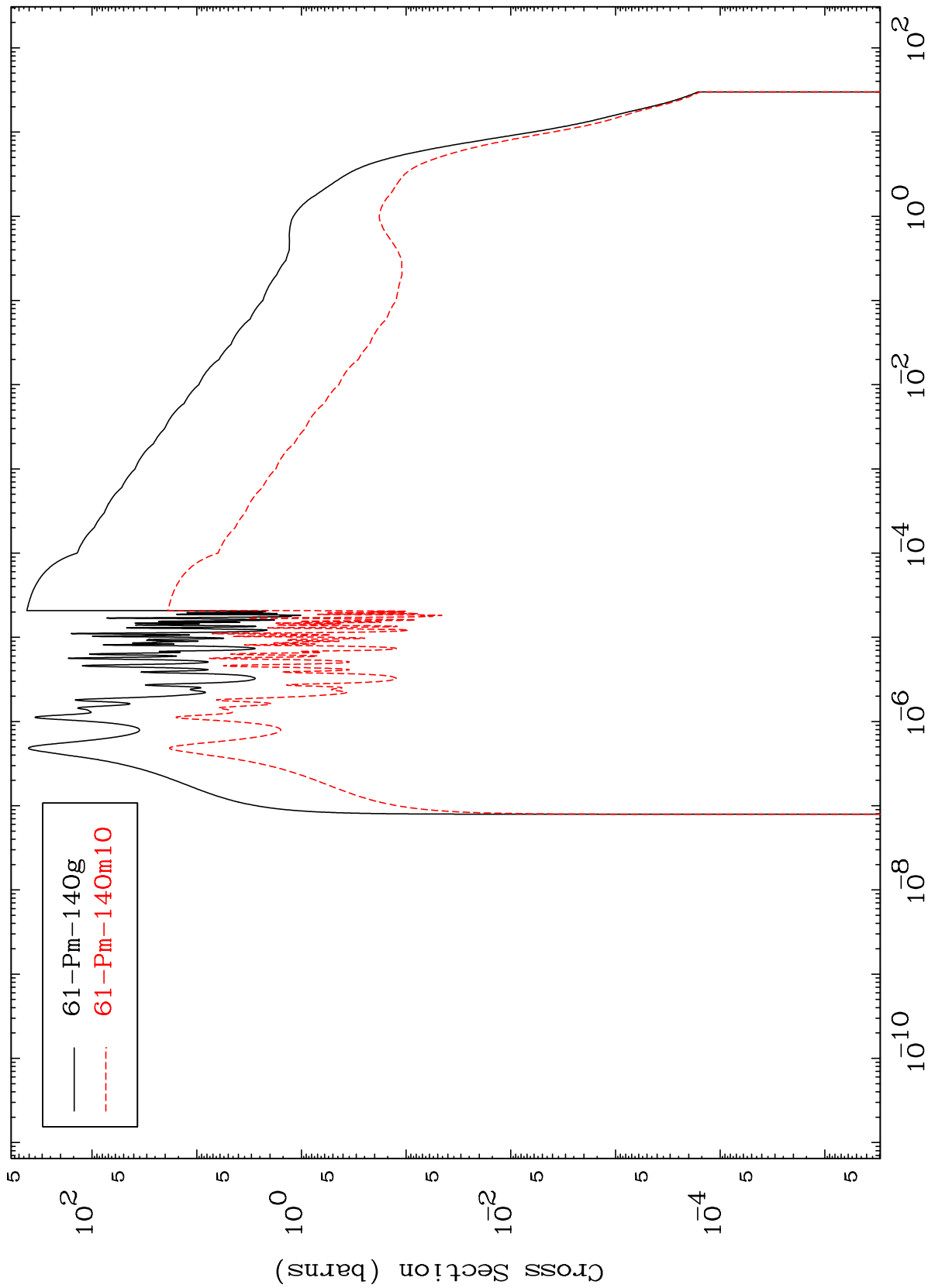








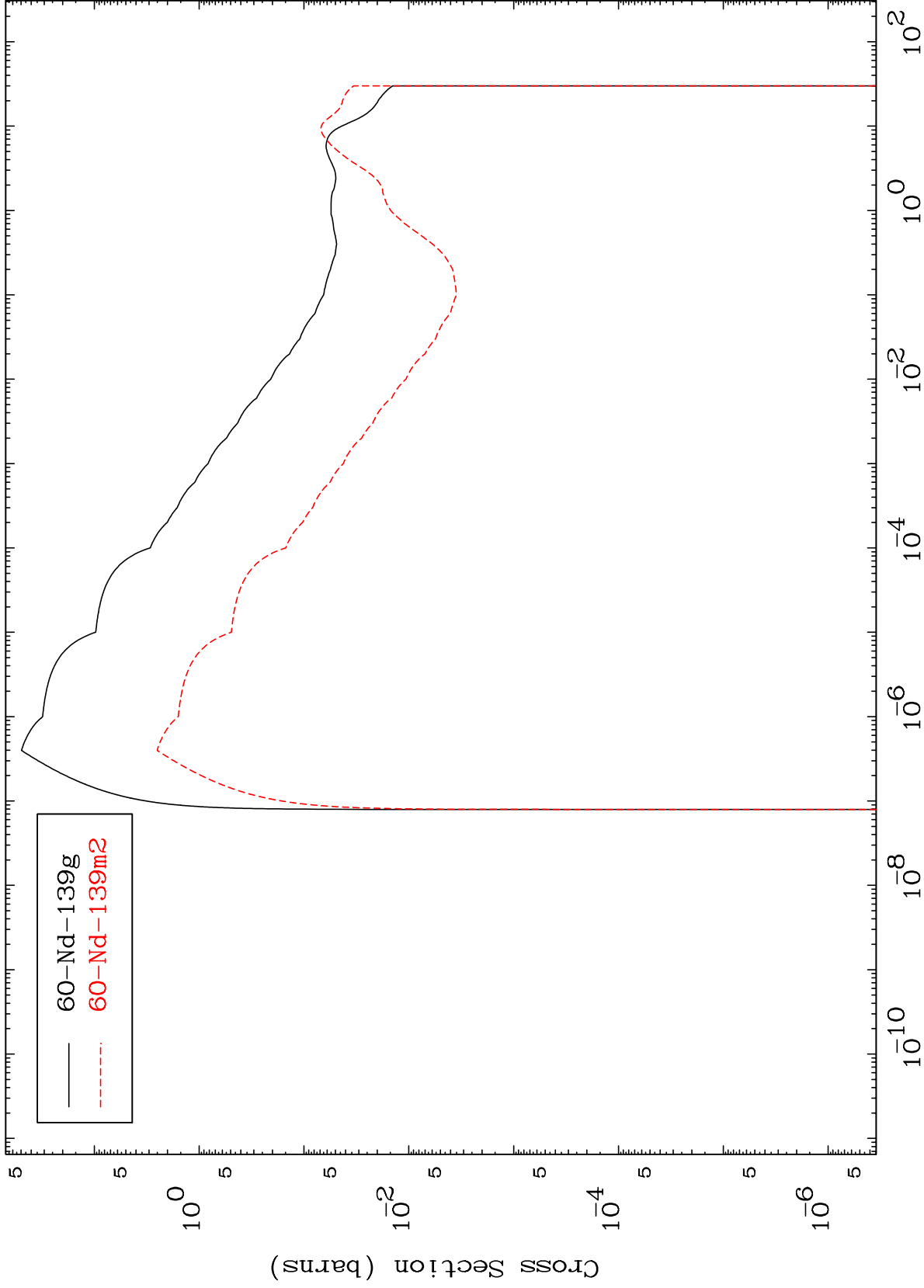
Radionuclide Production Cross Section (n, γ)



MAT 6125

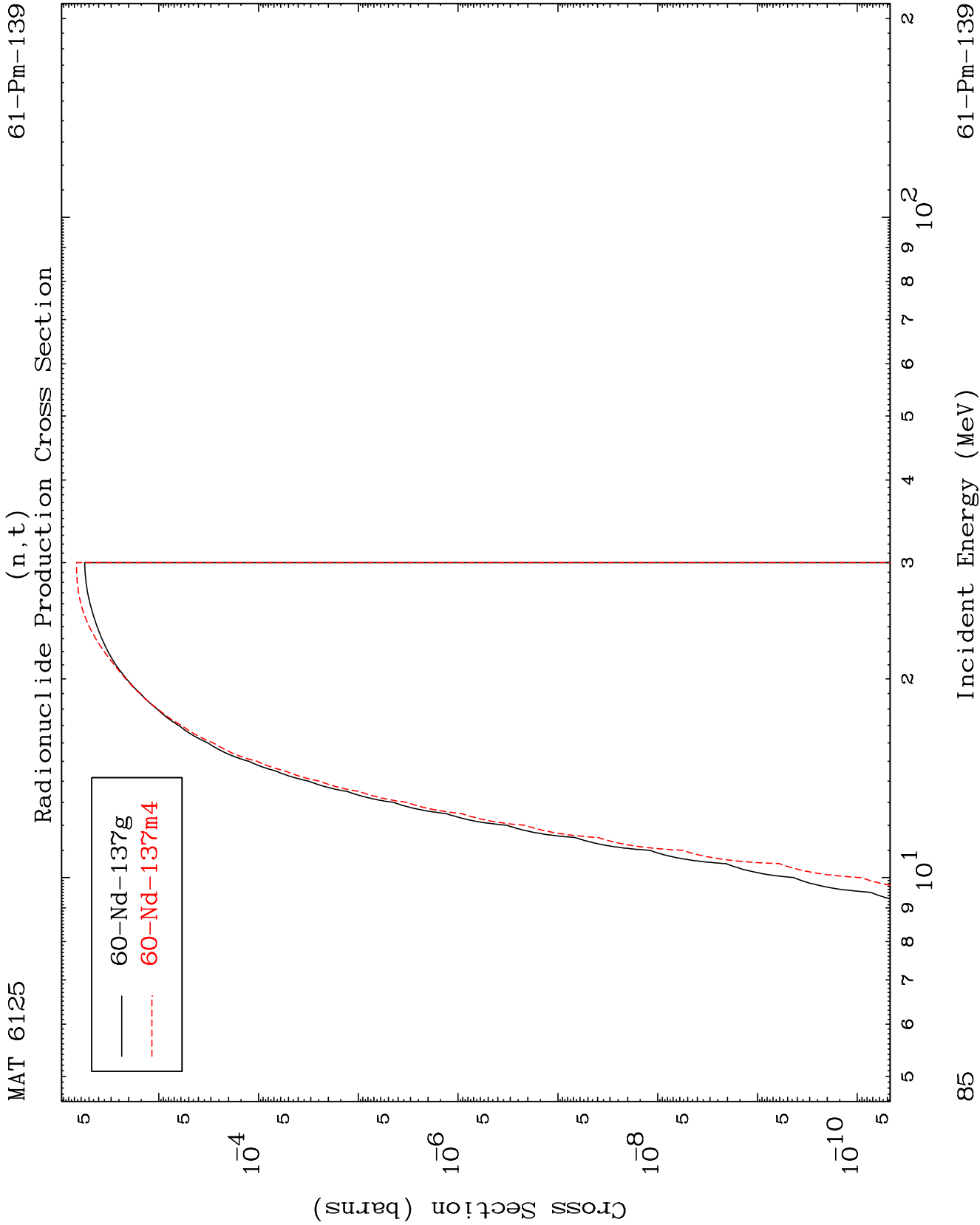
61-Pm-139

Radionuclide Production Cross Section



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61-Pm-139



Radionuclide Production Cross Section
(n,2α)

