

Program EVALPLOT  
(Version 2021-1)

by

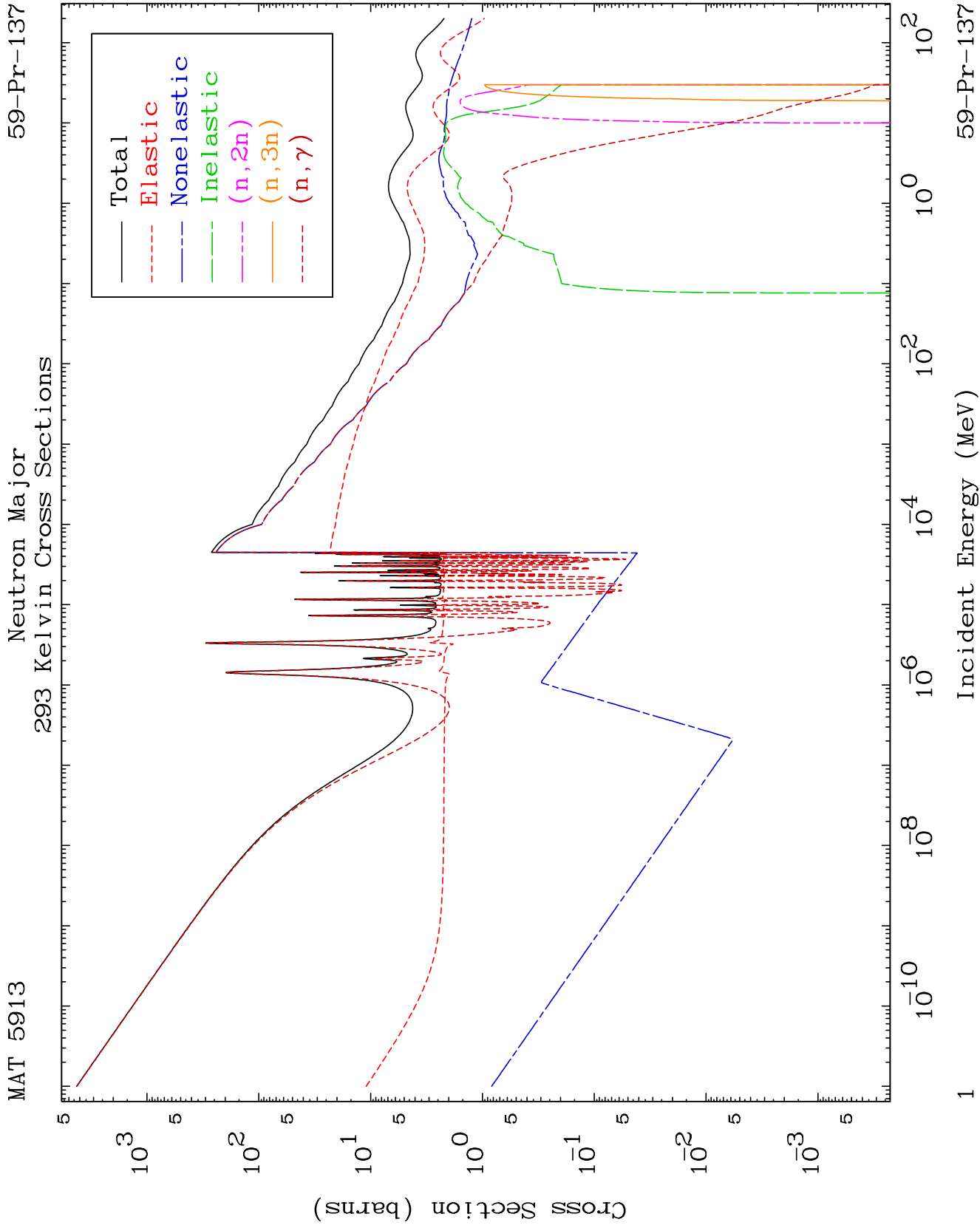
Dermott E. Cullen  
(Present Contact Information)

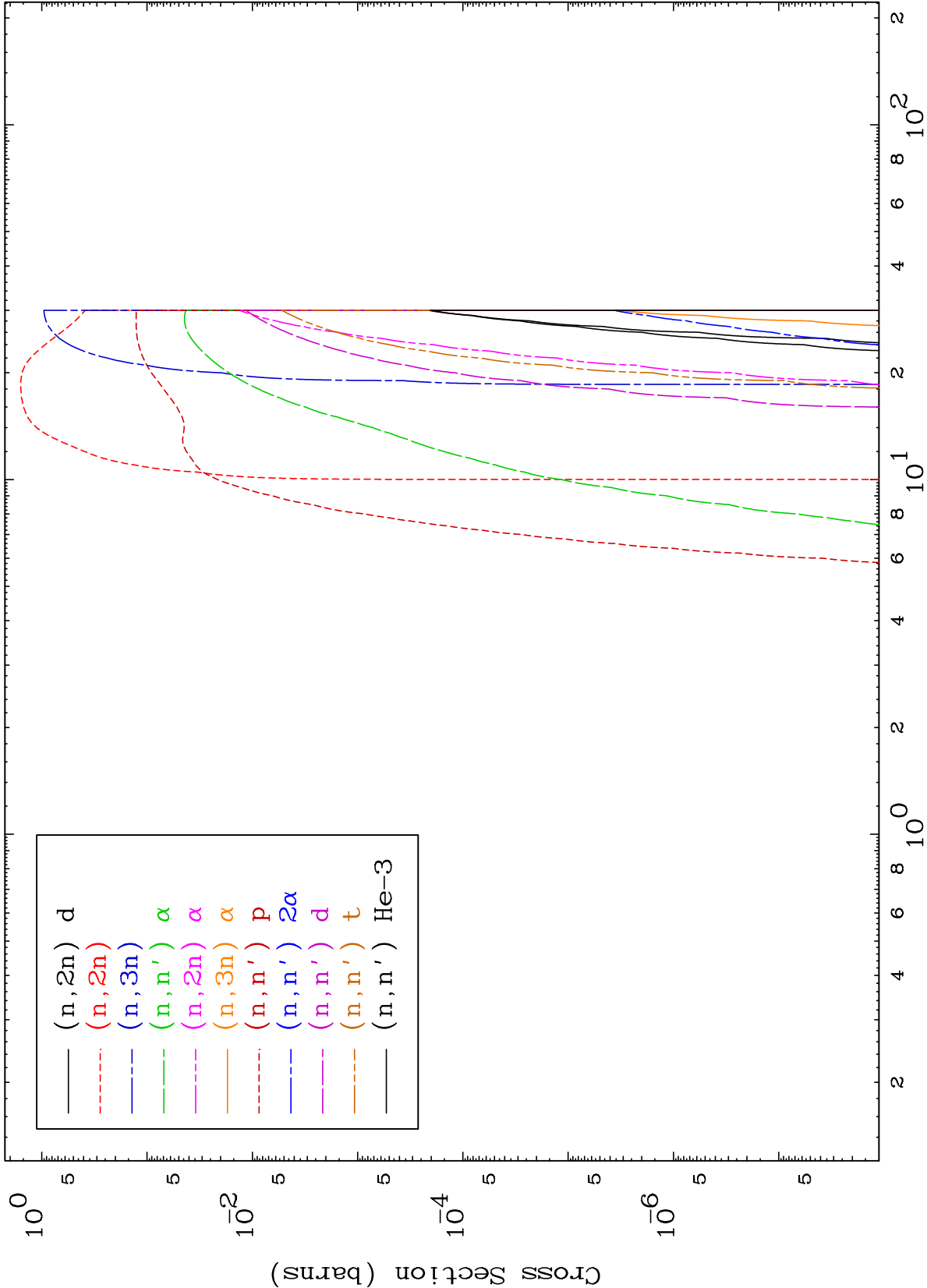
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

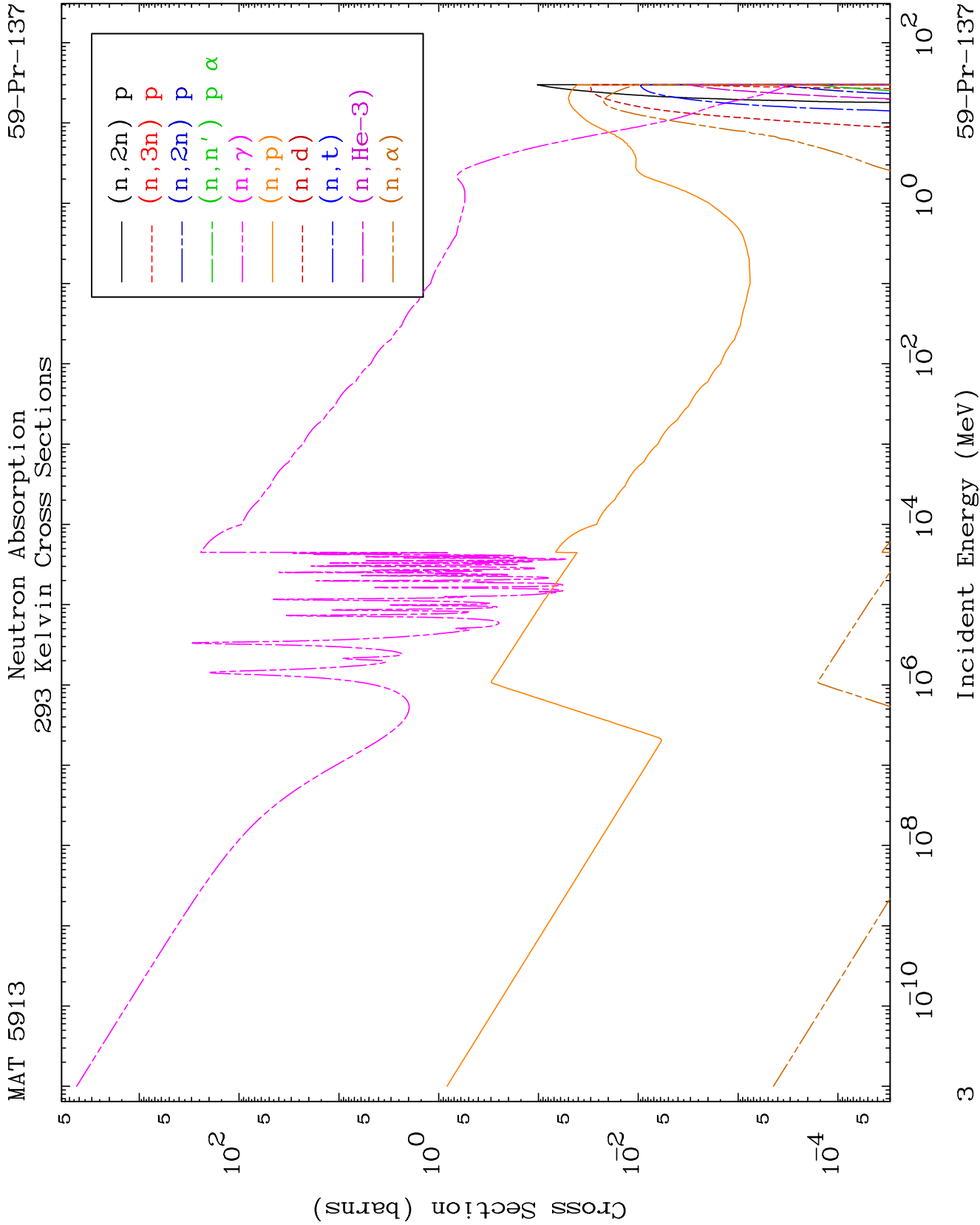
Tele: 925-443-1911

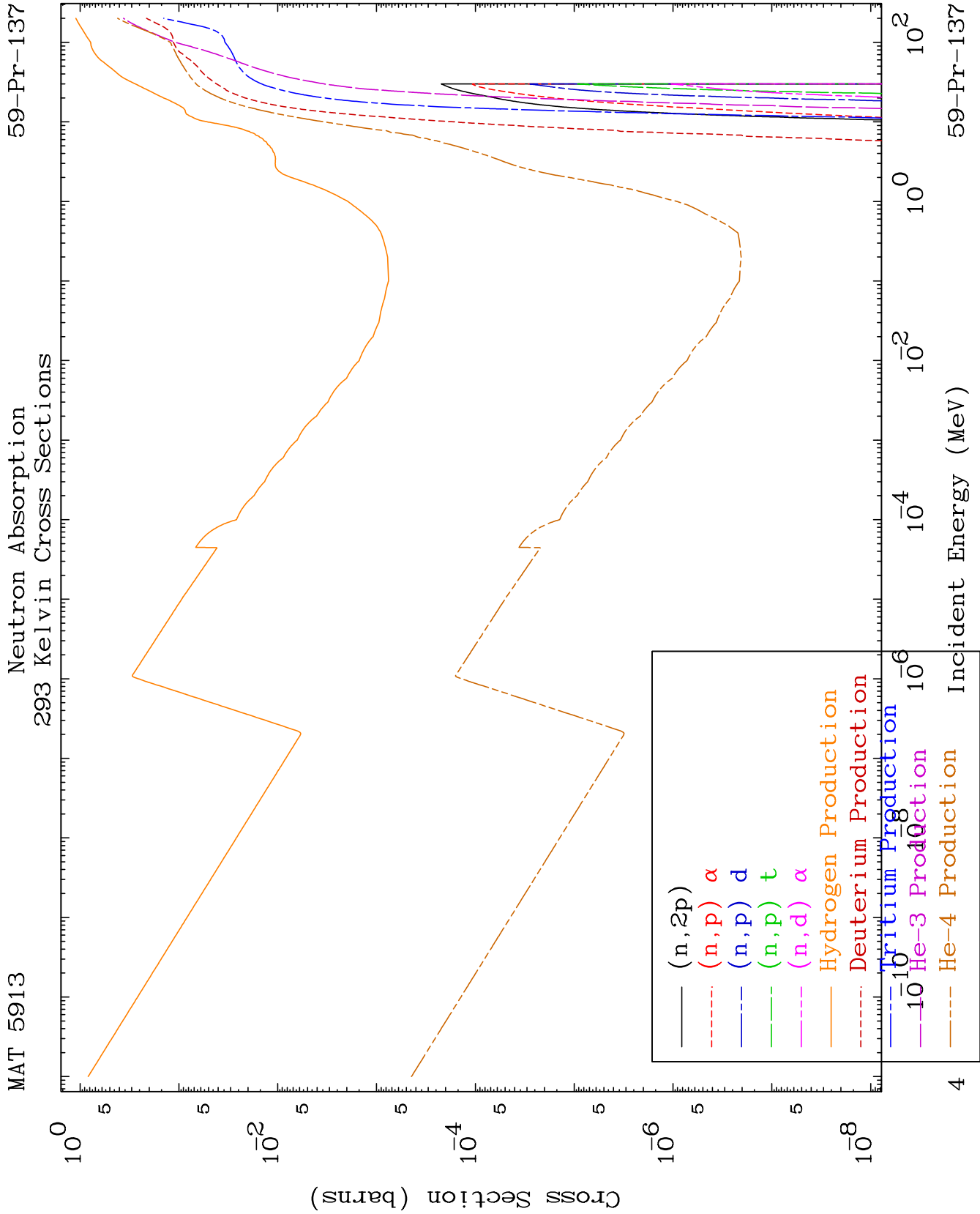
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

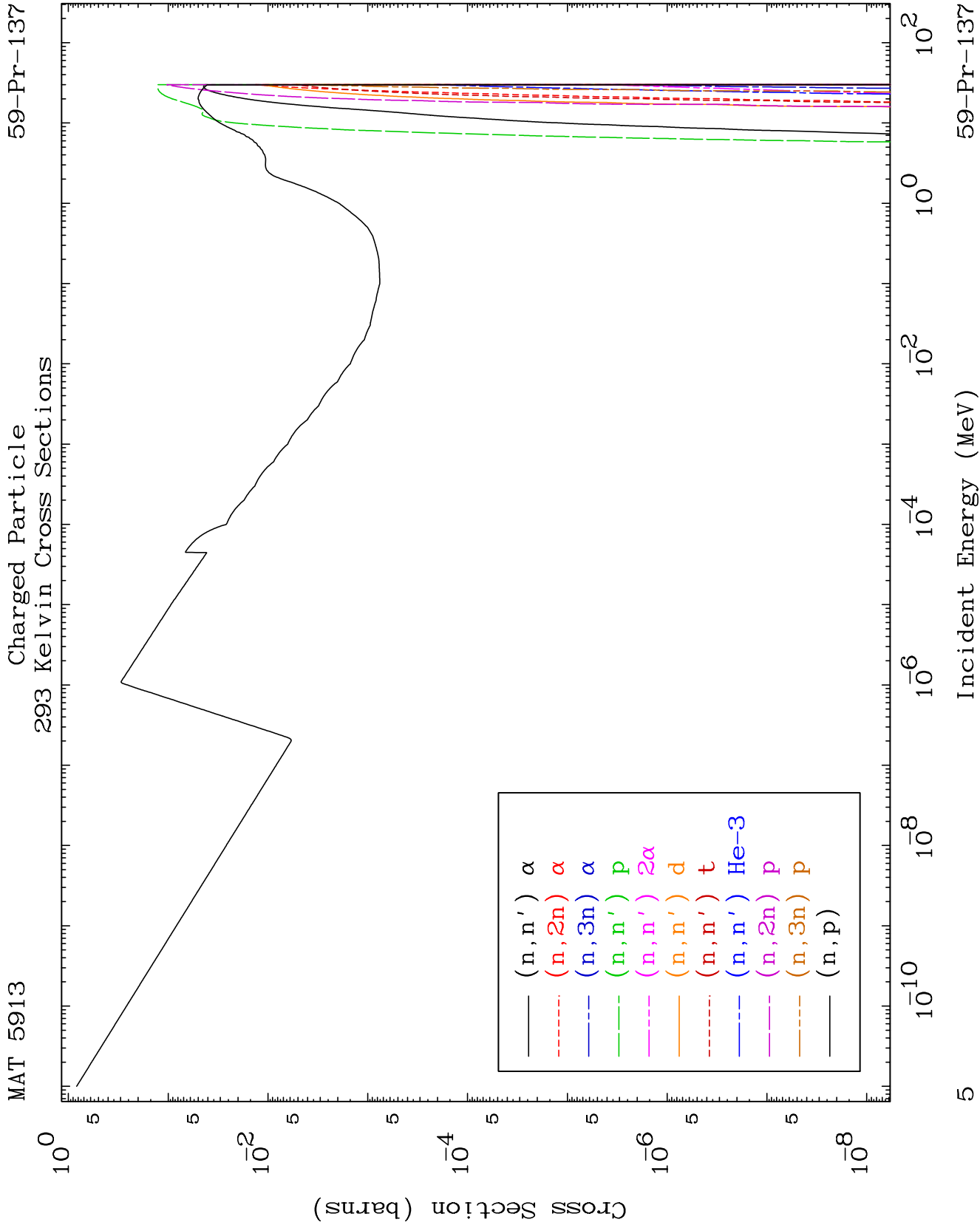
Press Mouse Button to Start

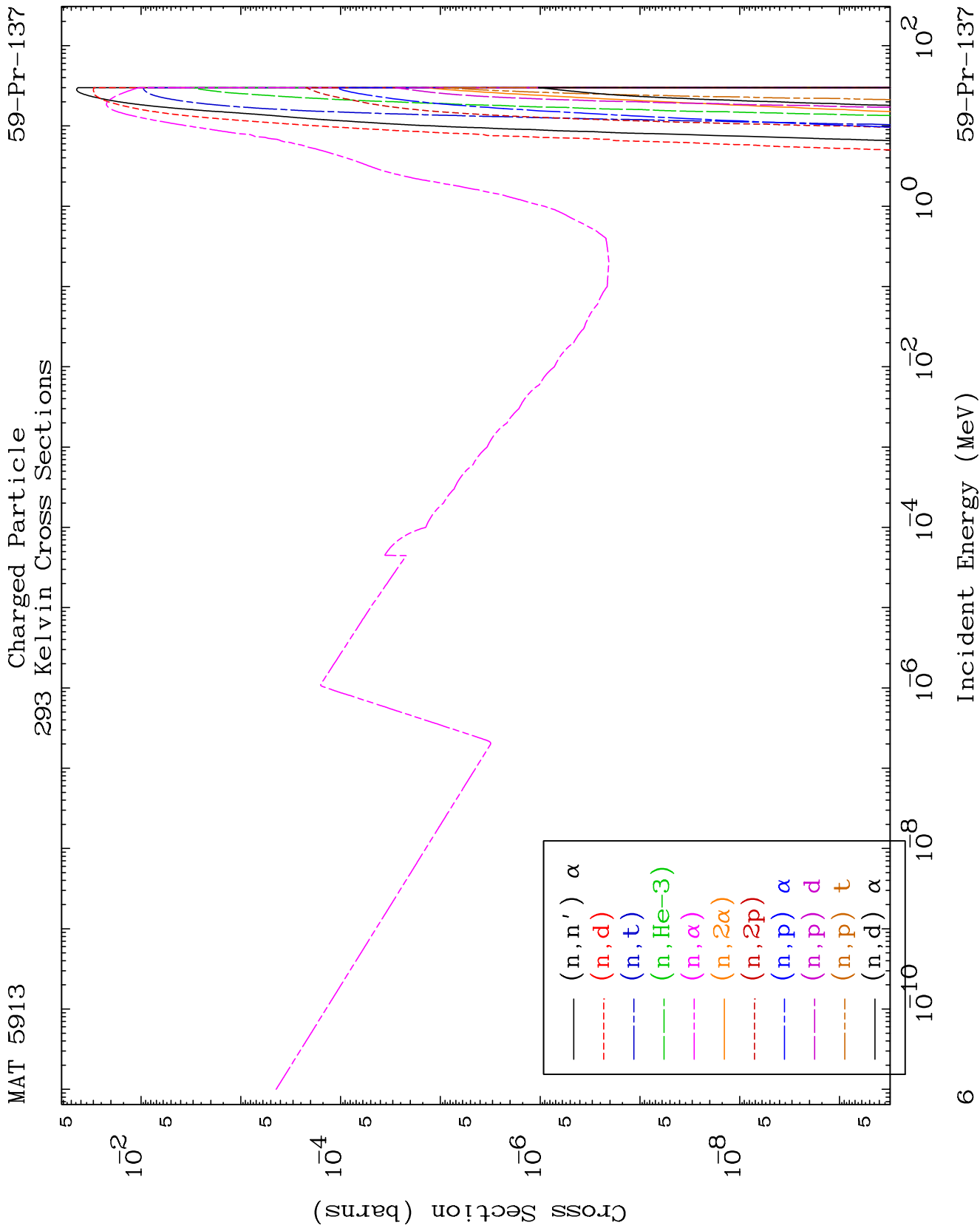


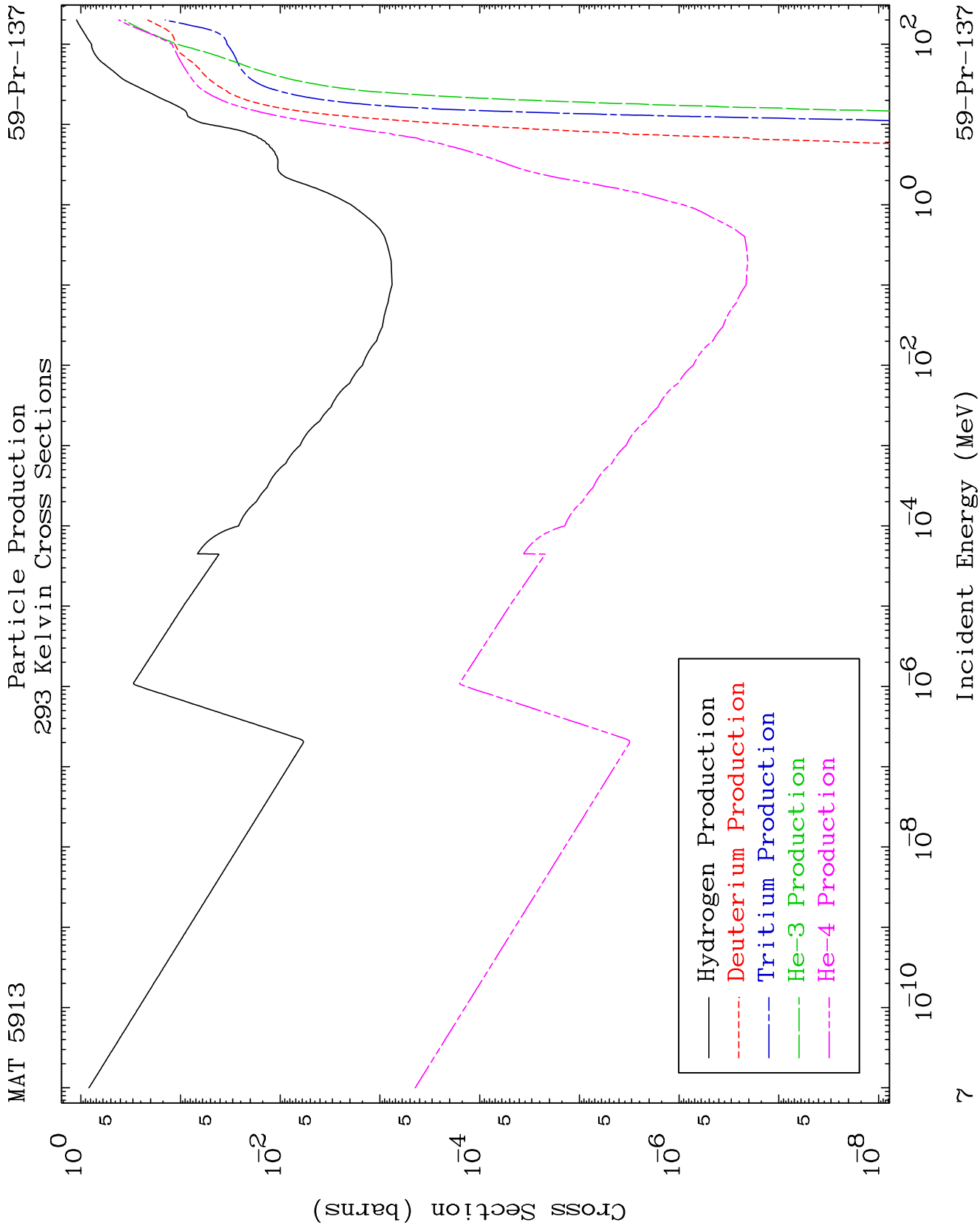


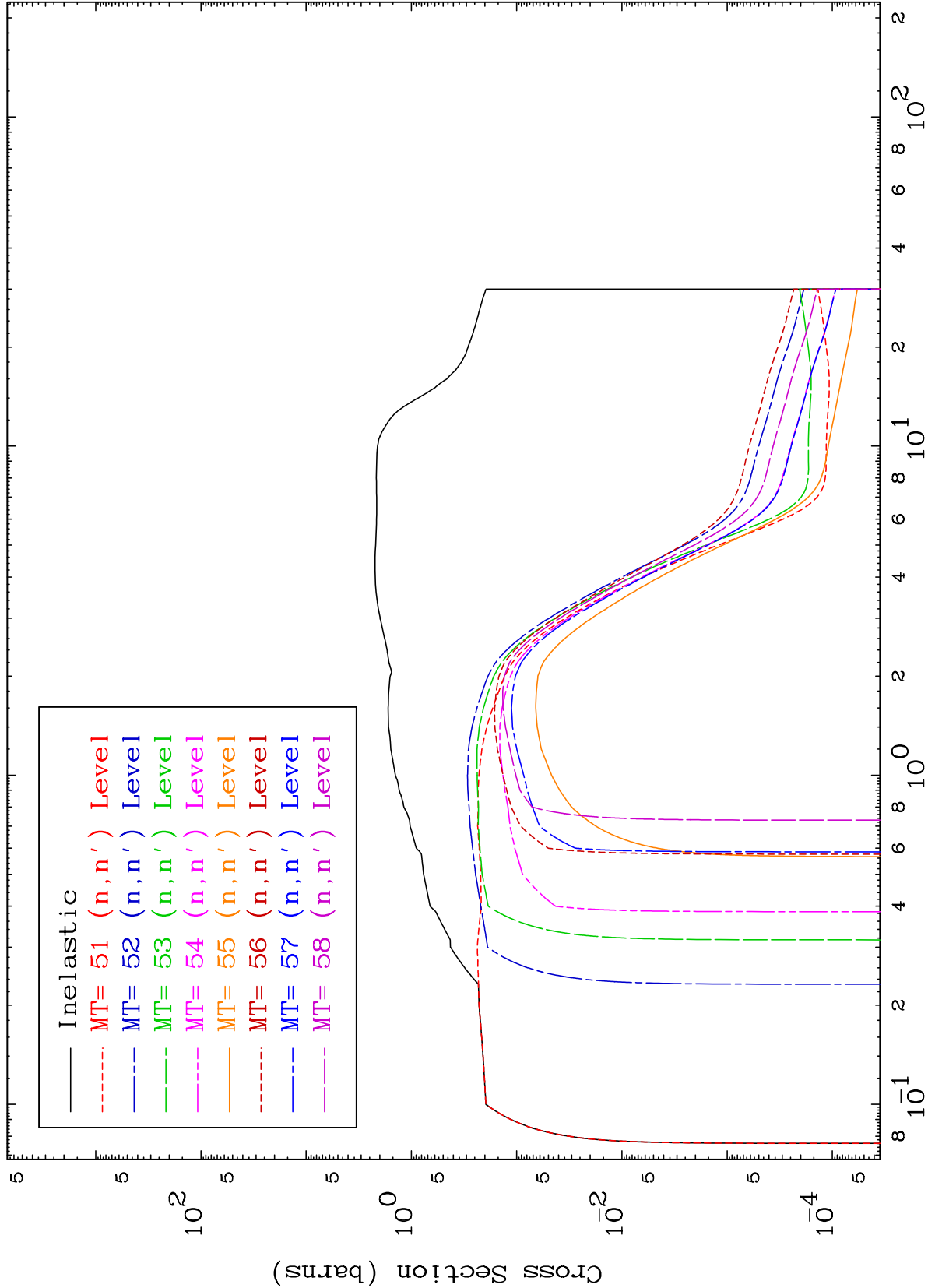


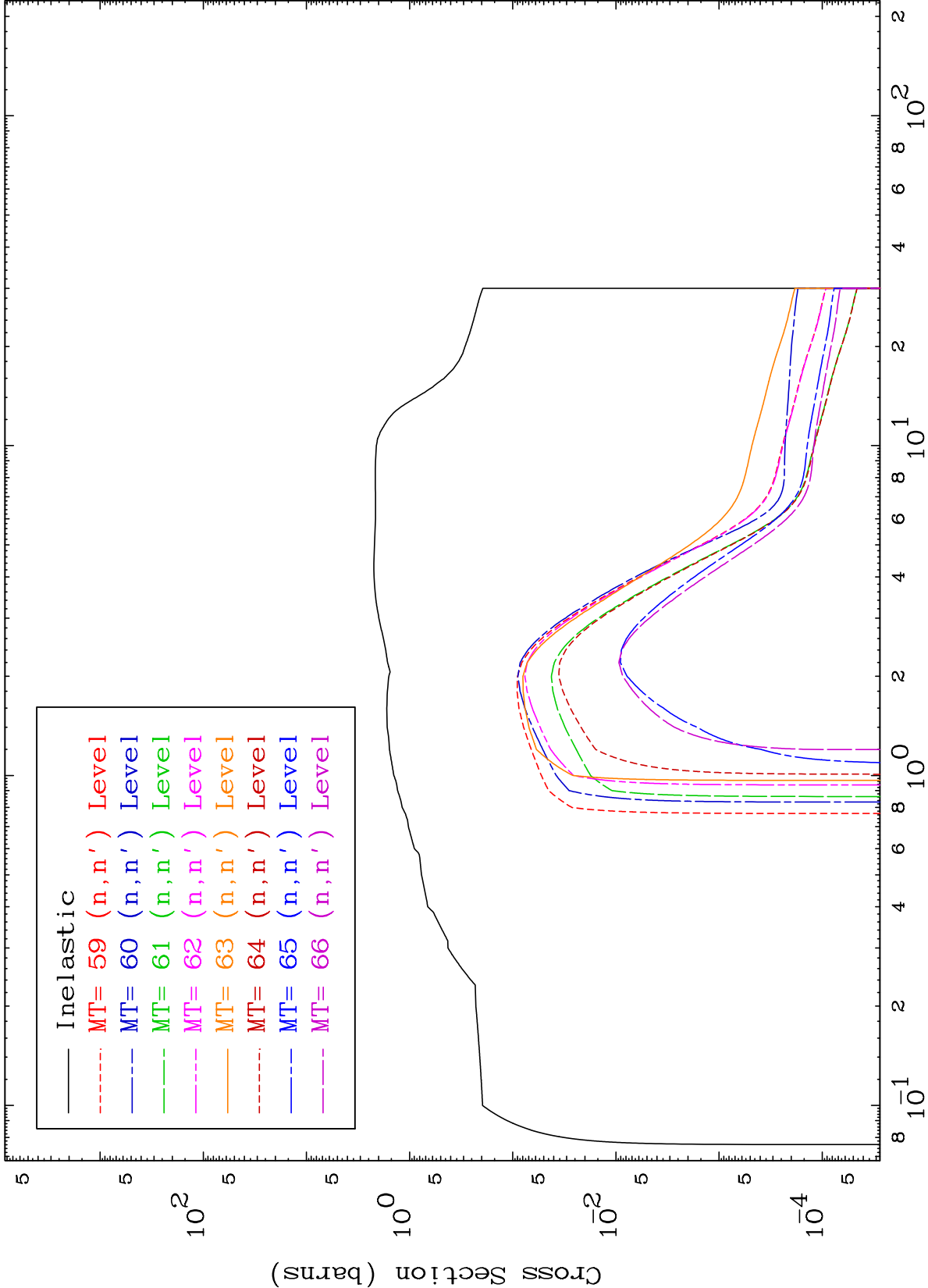


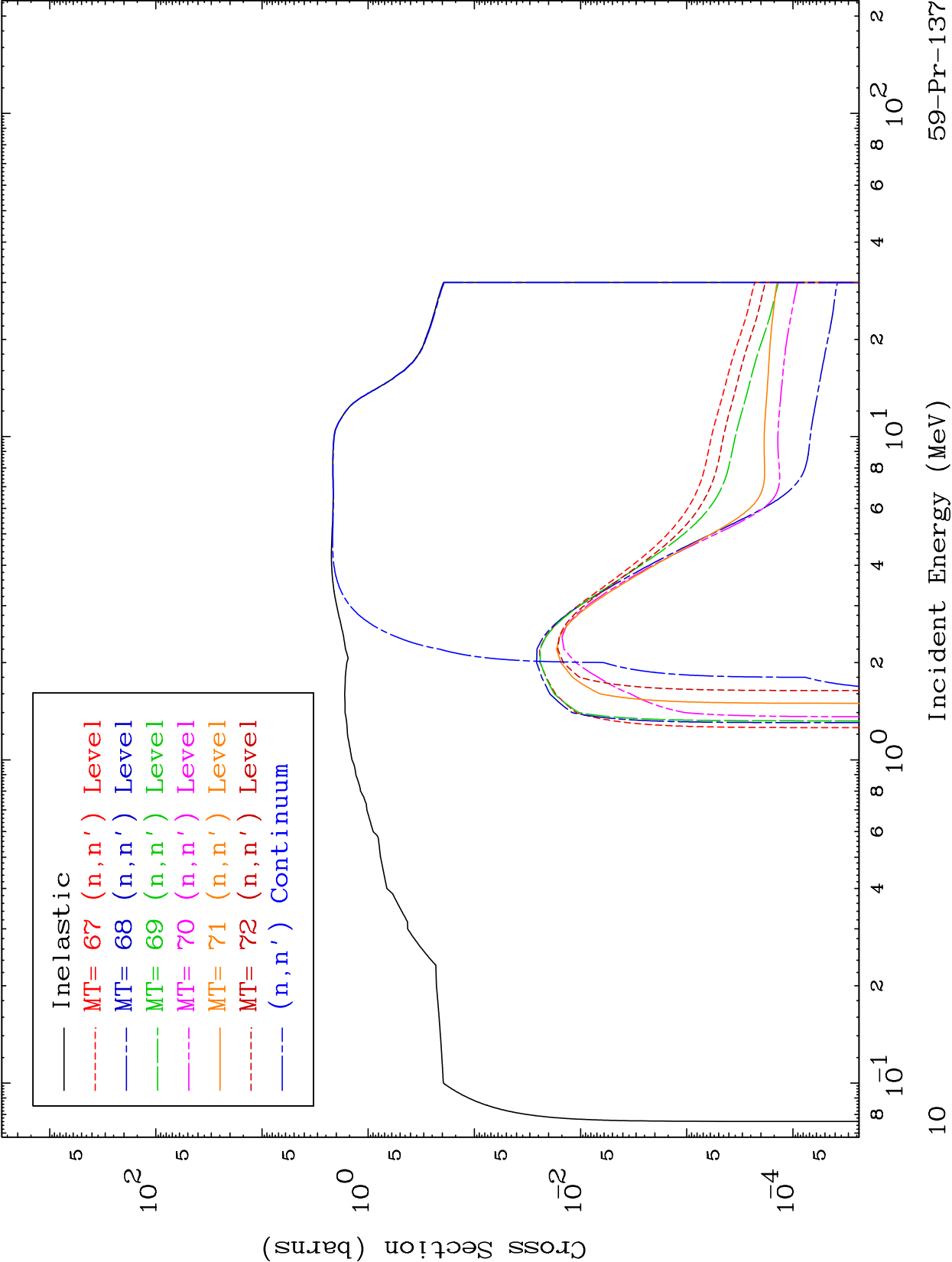


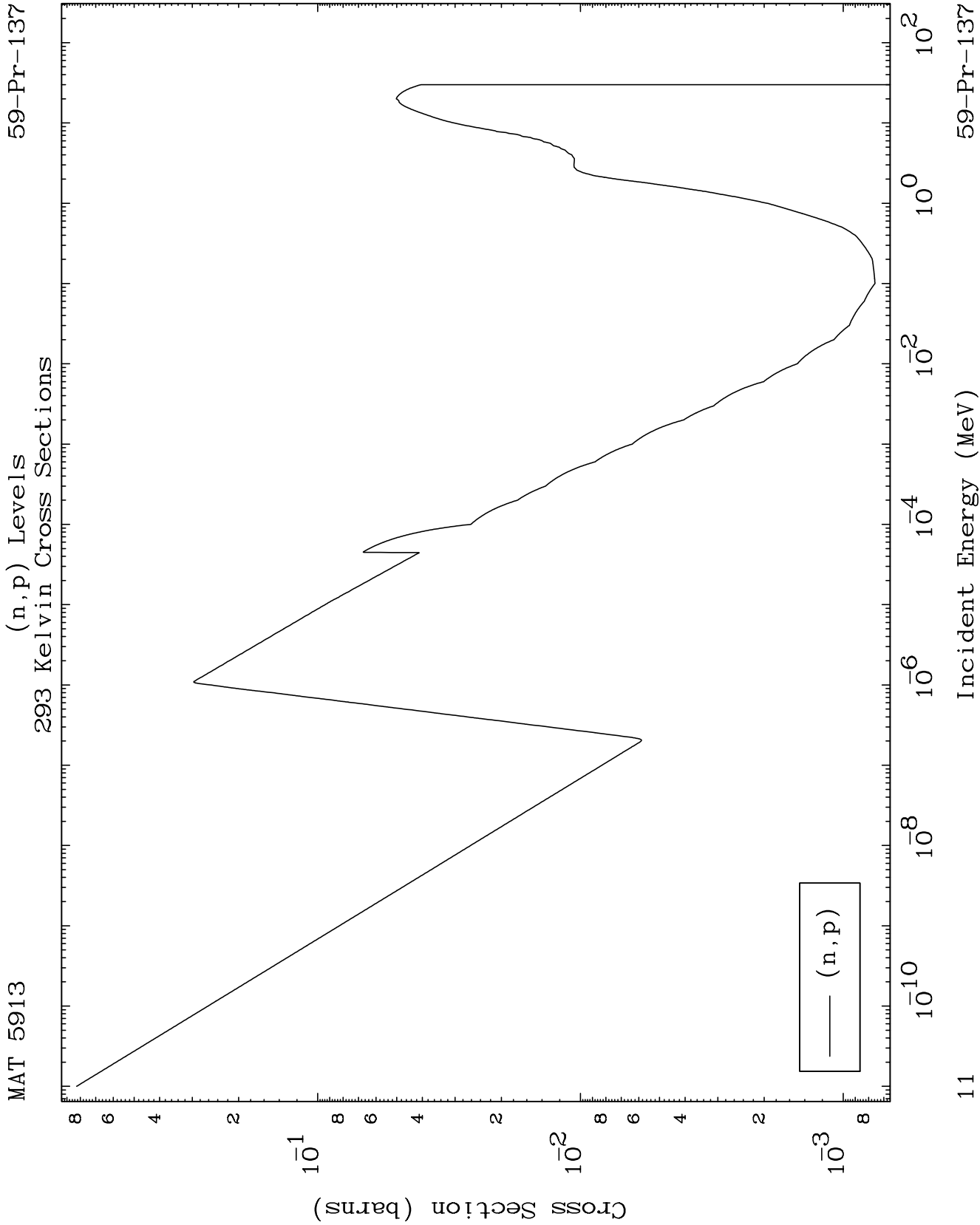








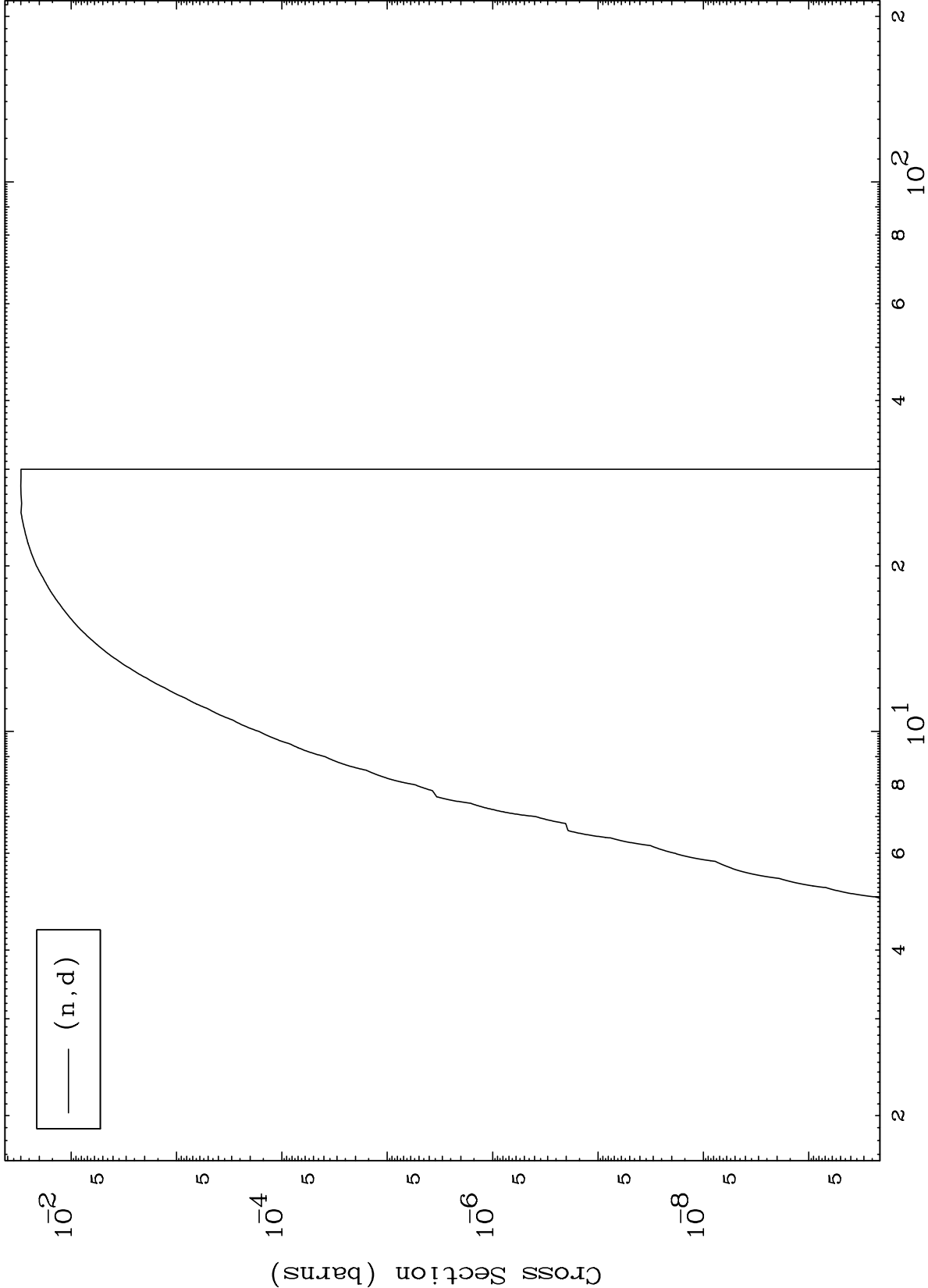




MAT 5913

(n,d) Levels  
293 Kelvin Cross Sections

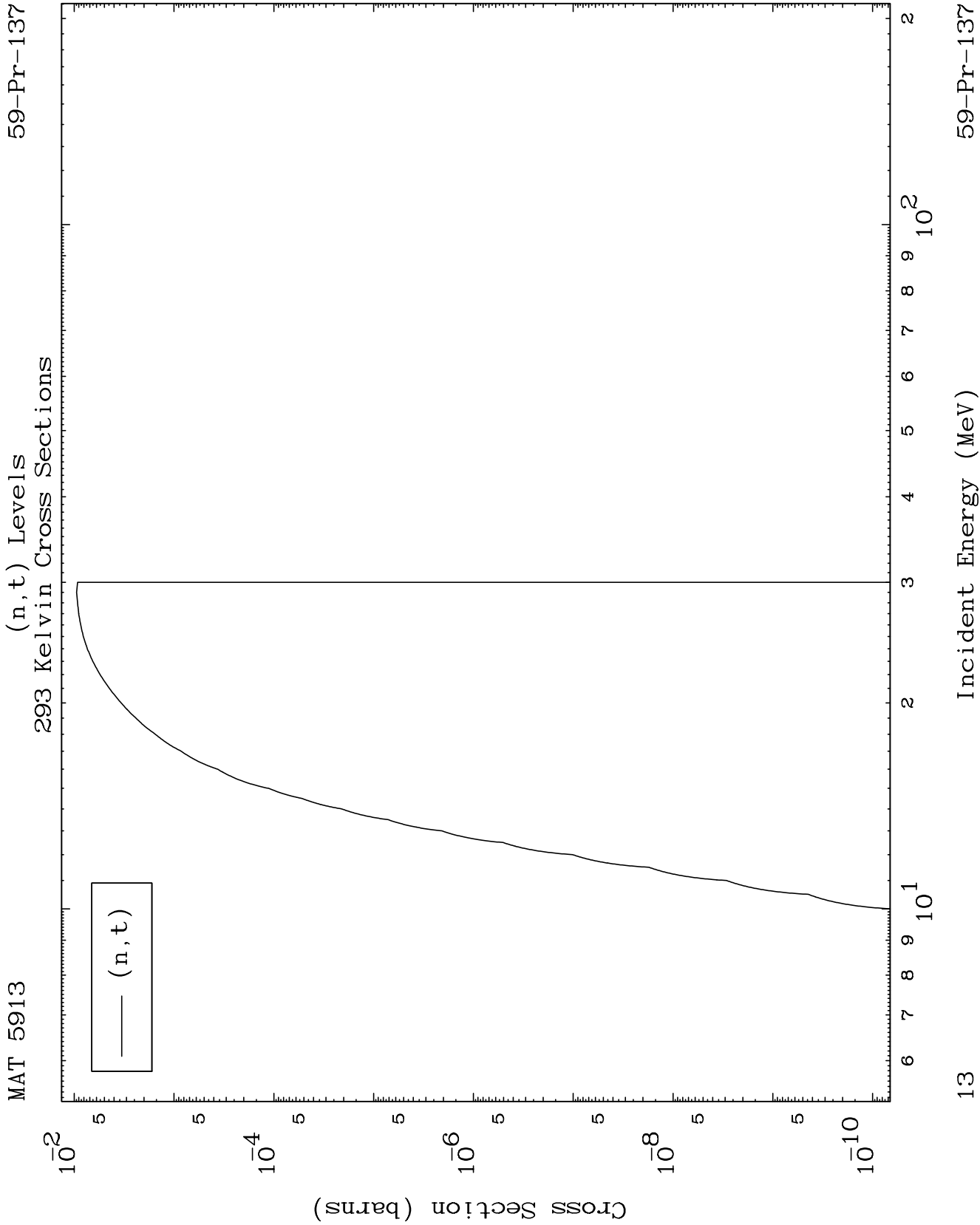
59-Pr-137



12

Incident Energy (MeV)

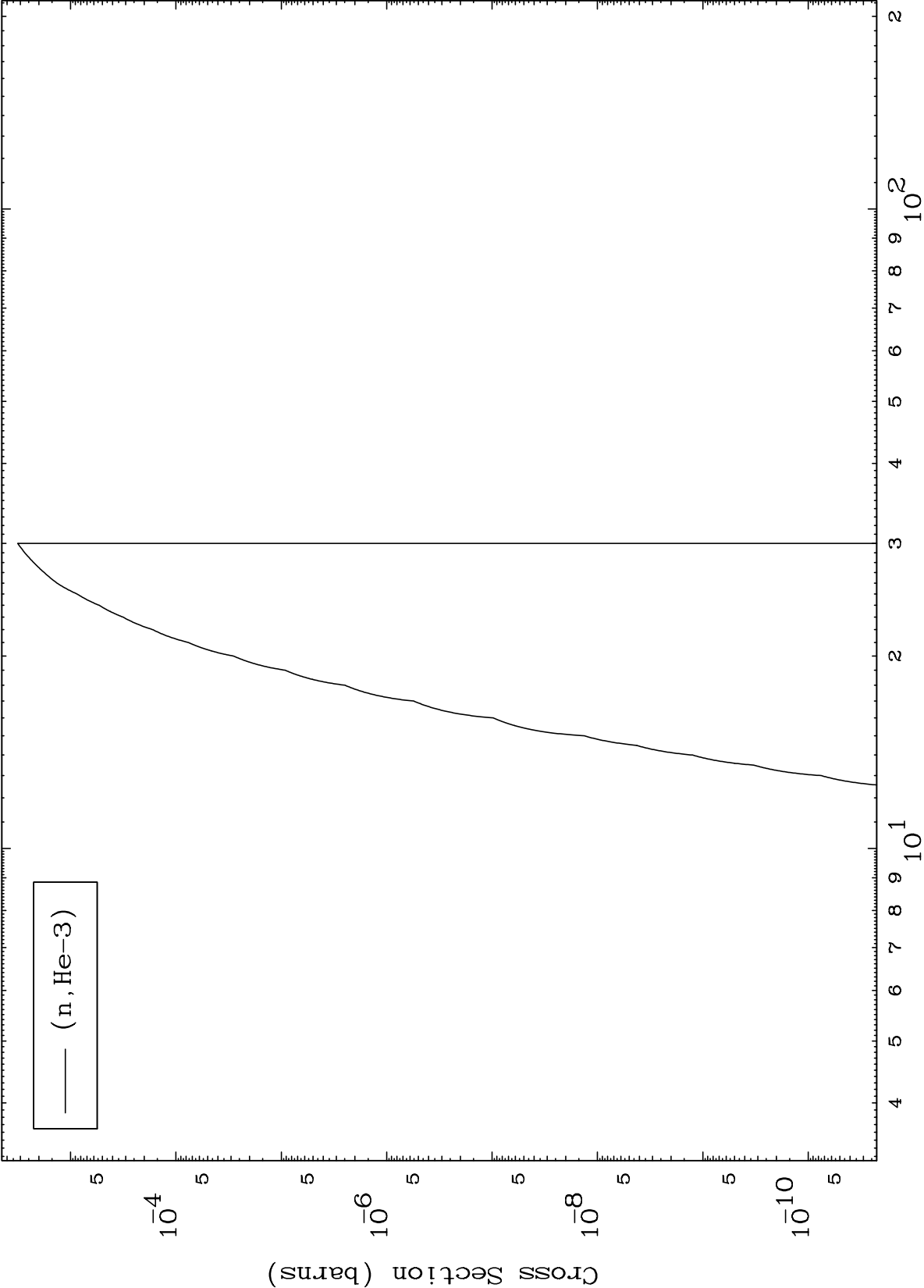
59-Pr-137



MAT 5913

(n,He3) Levels  
293 Kelvin Cross Sections

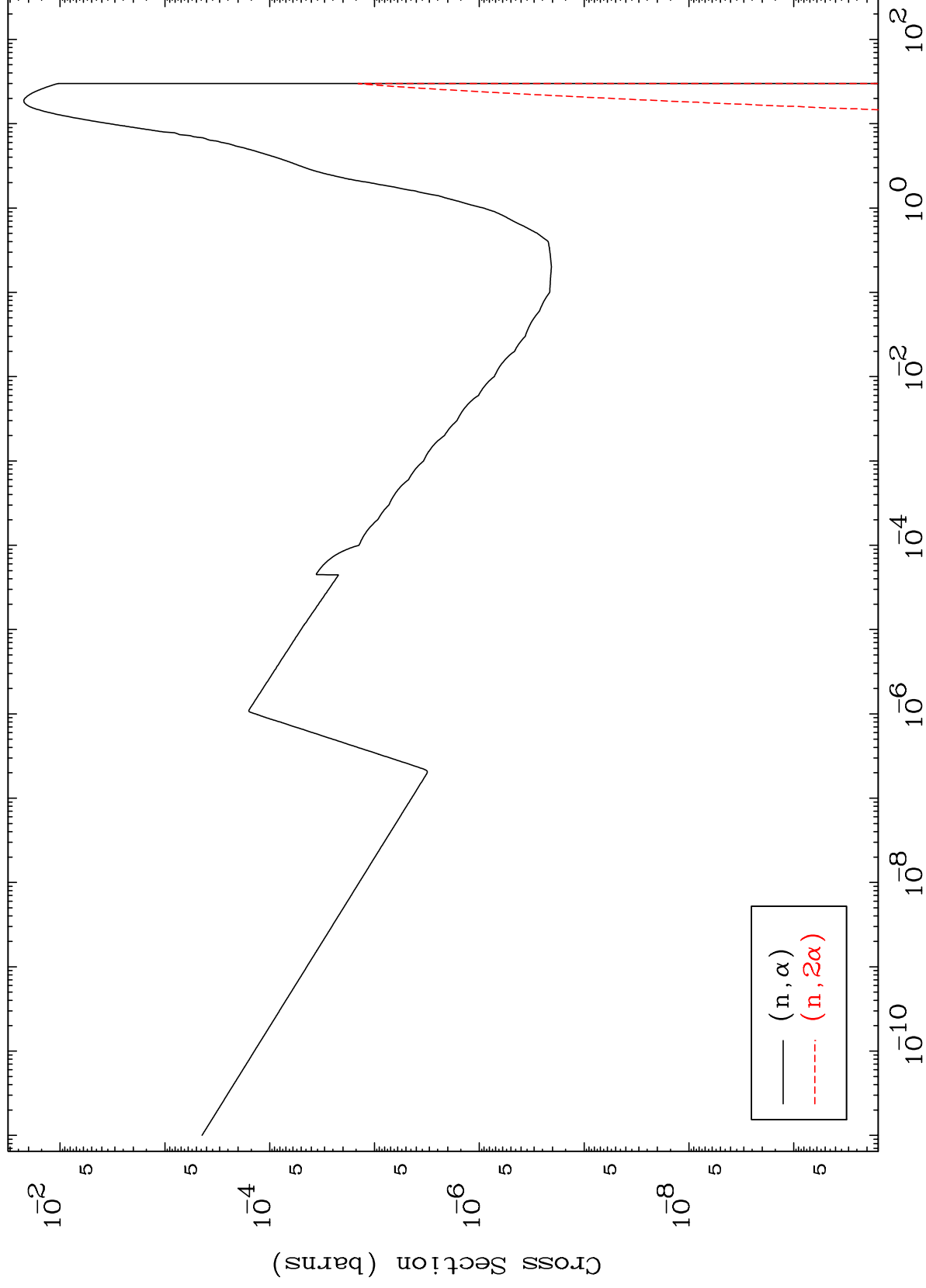
59-Pr-137



MAT 5913

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

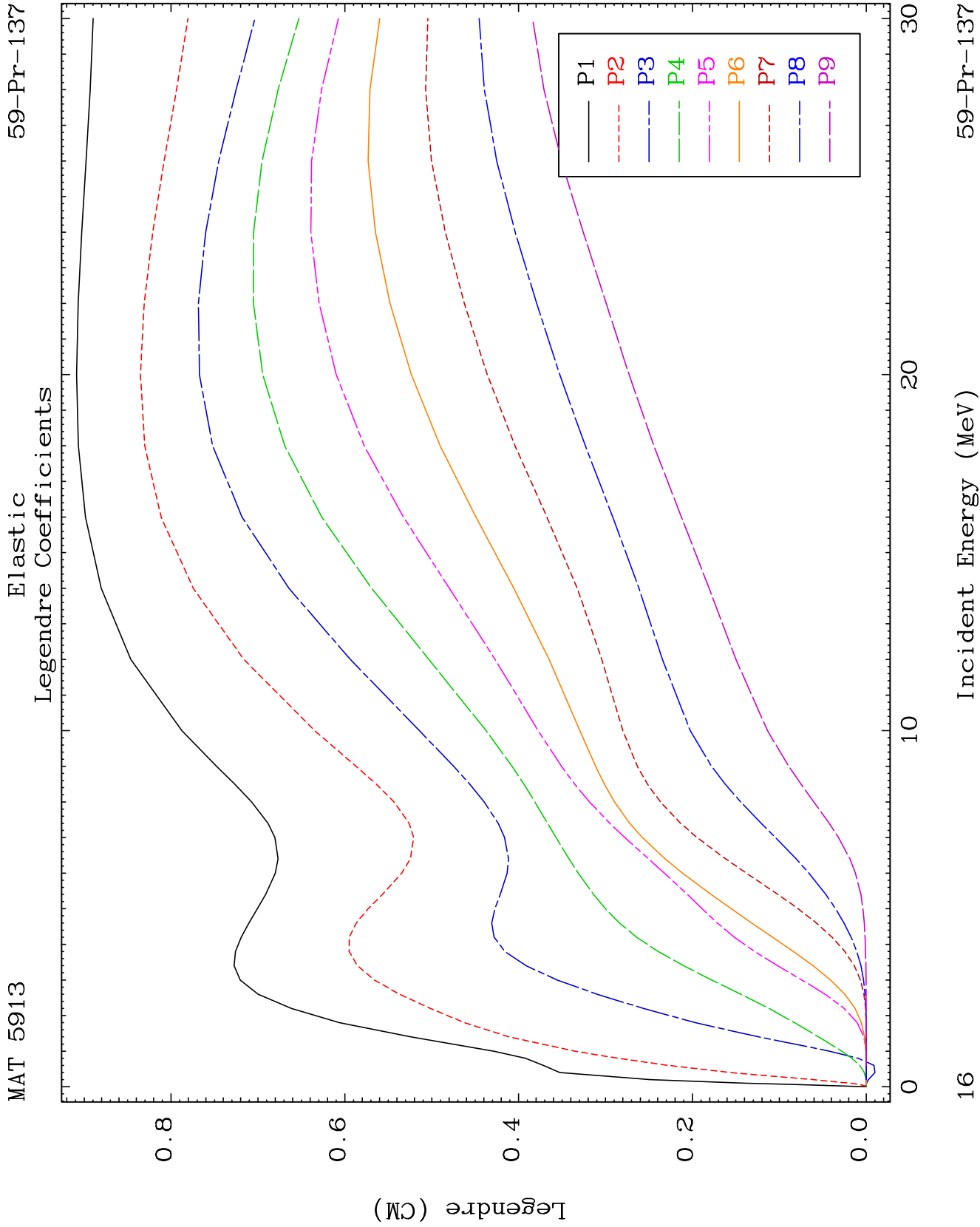
59-Pr-137

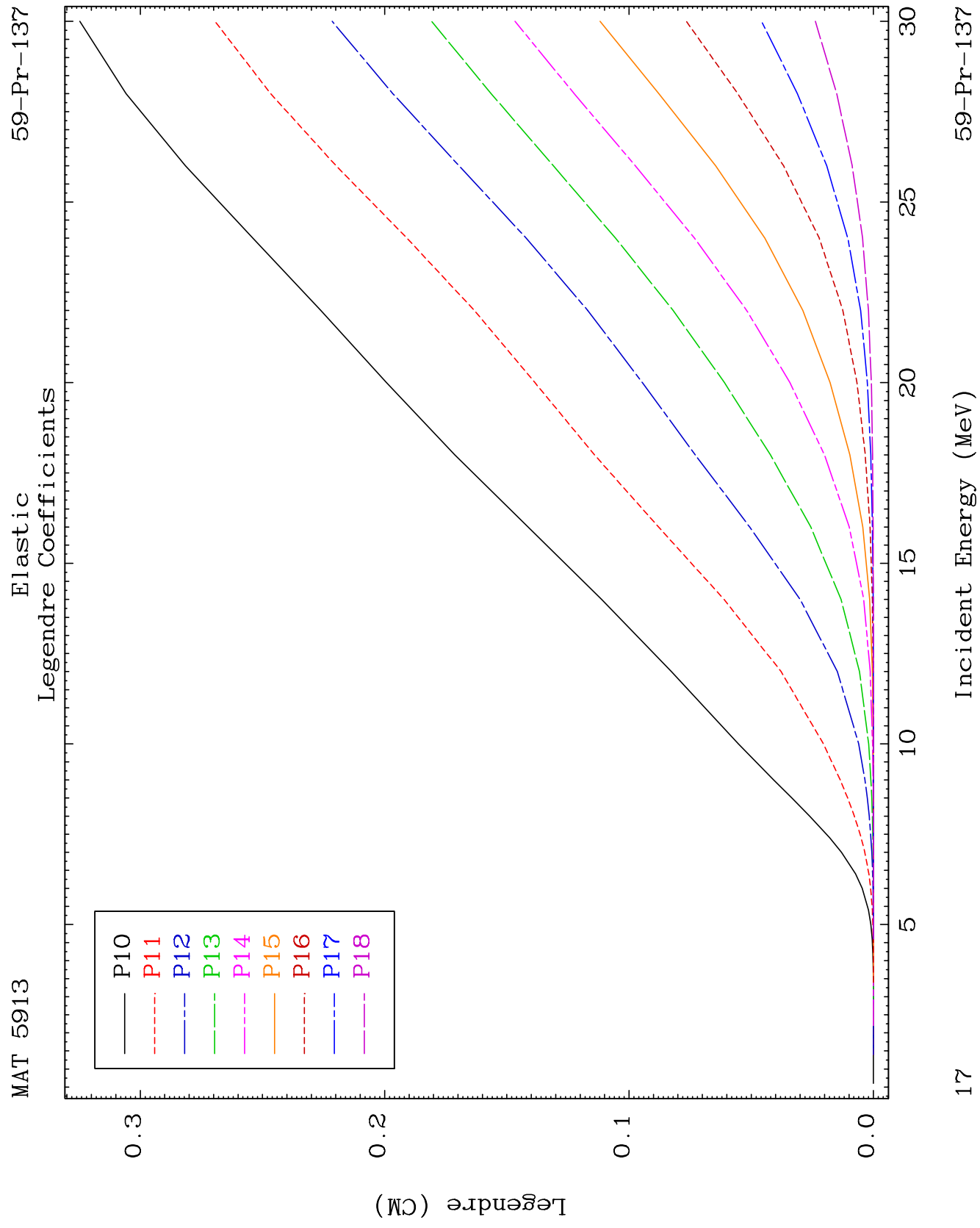


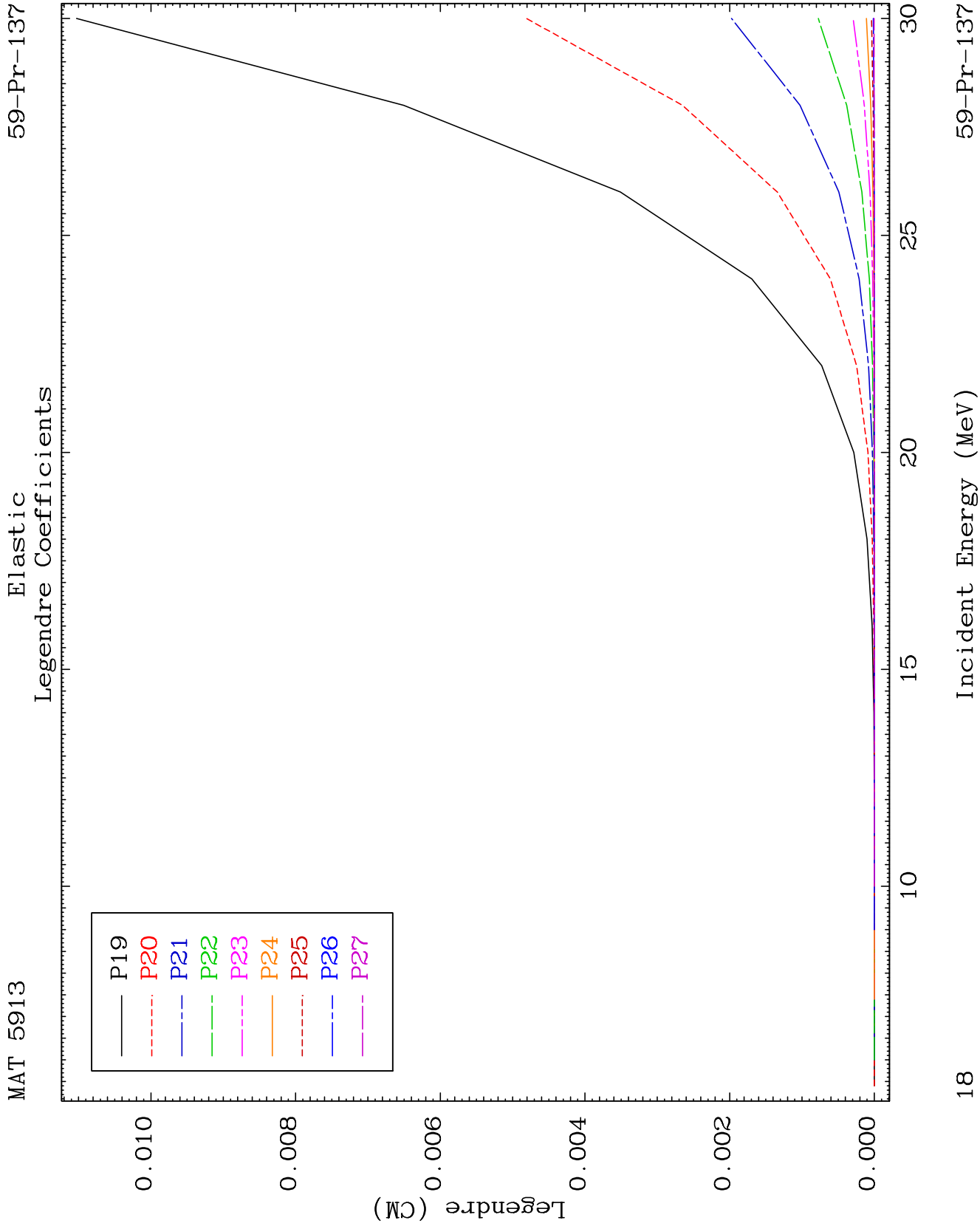
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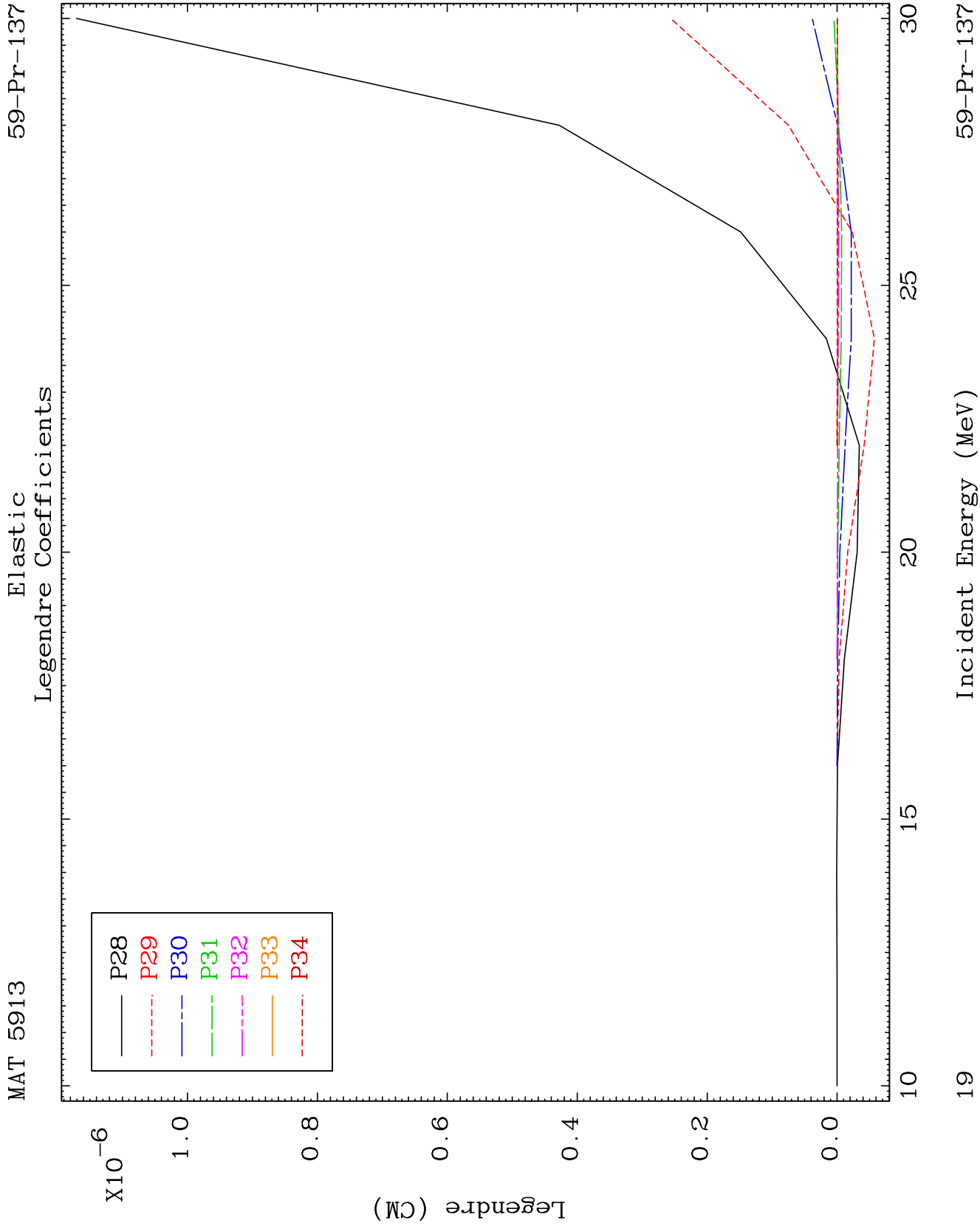
Incident Energy (MeV)

59-Pr-137





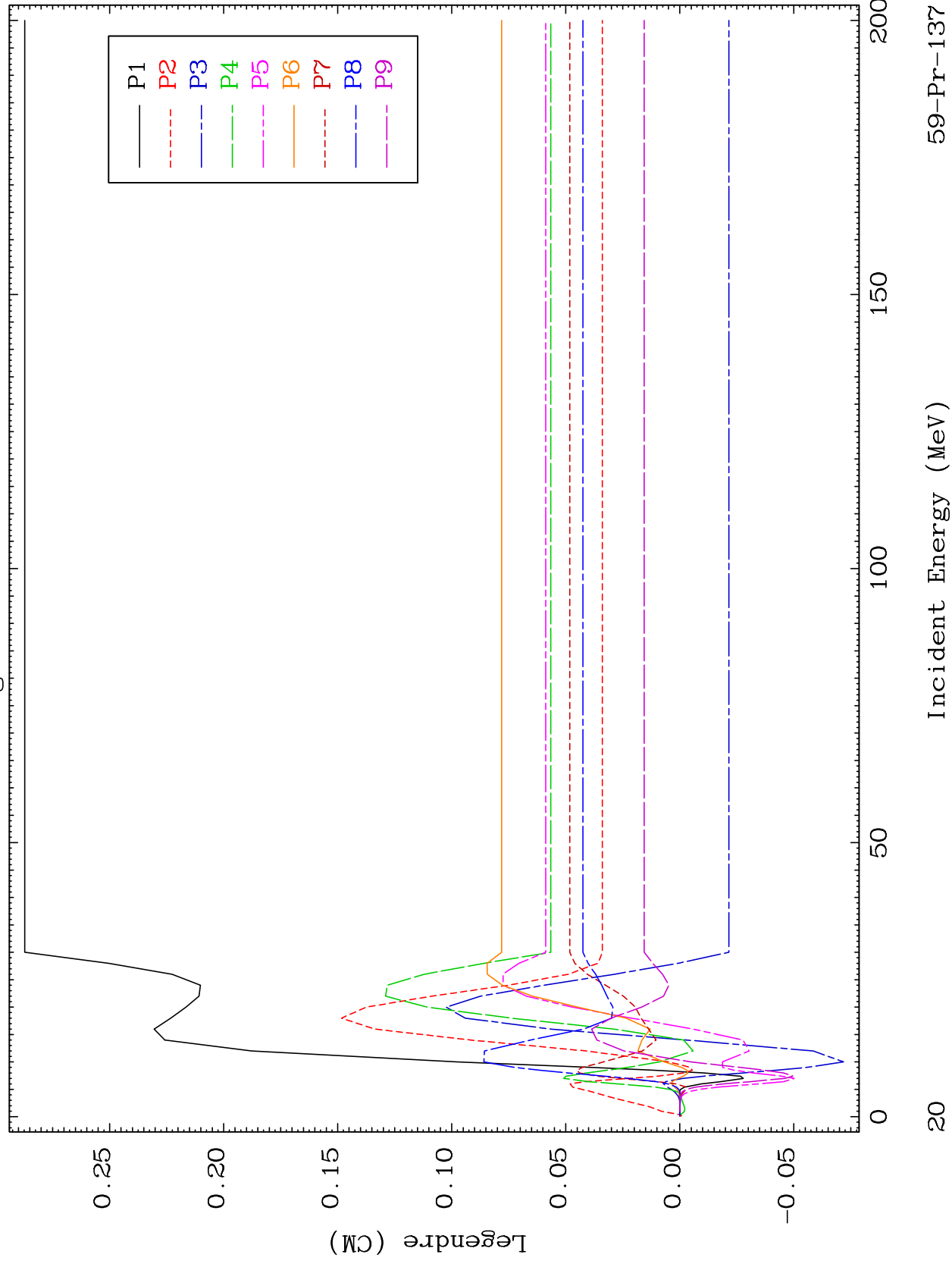




MAT 5913

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

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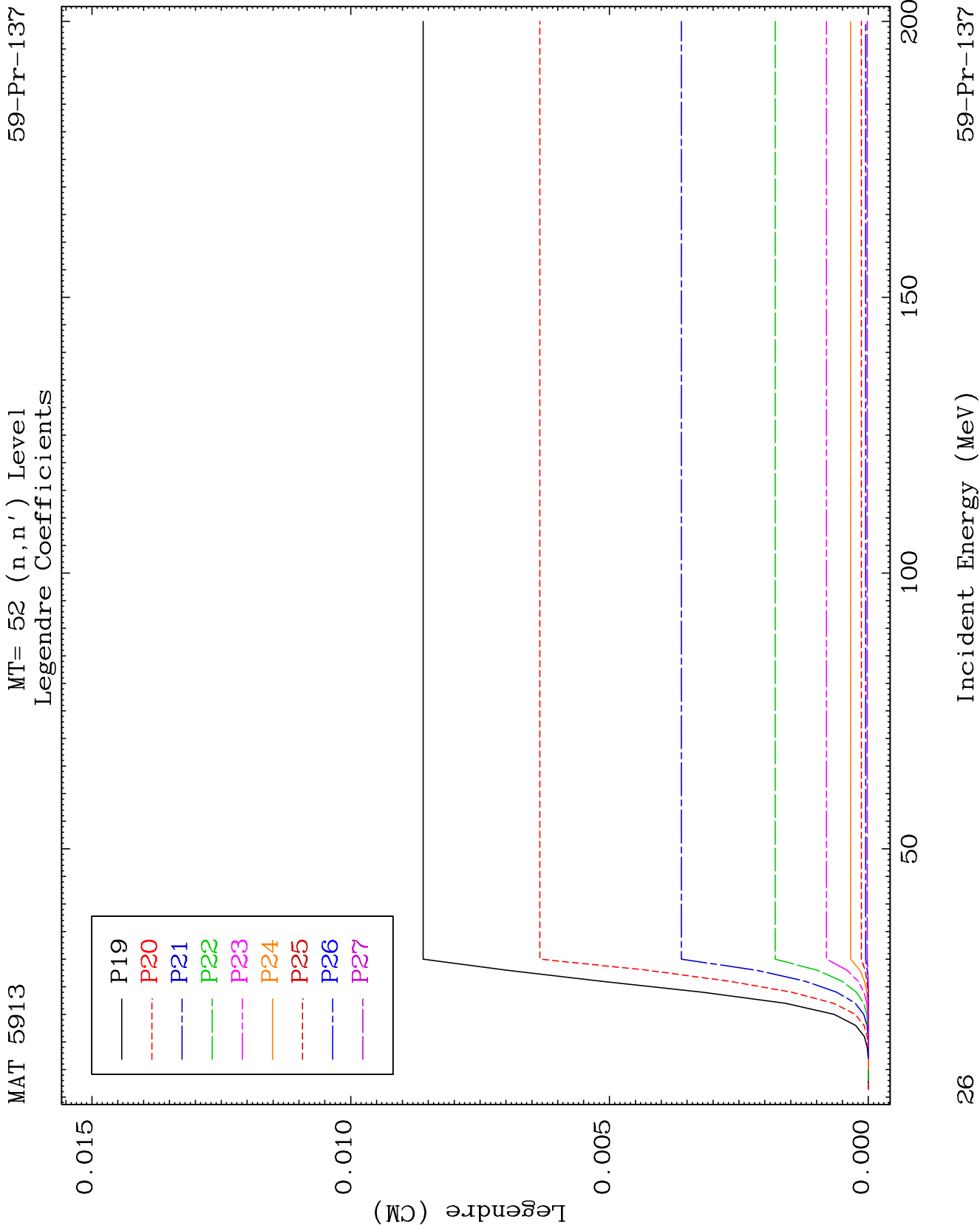


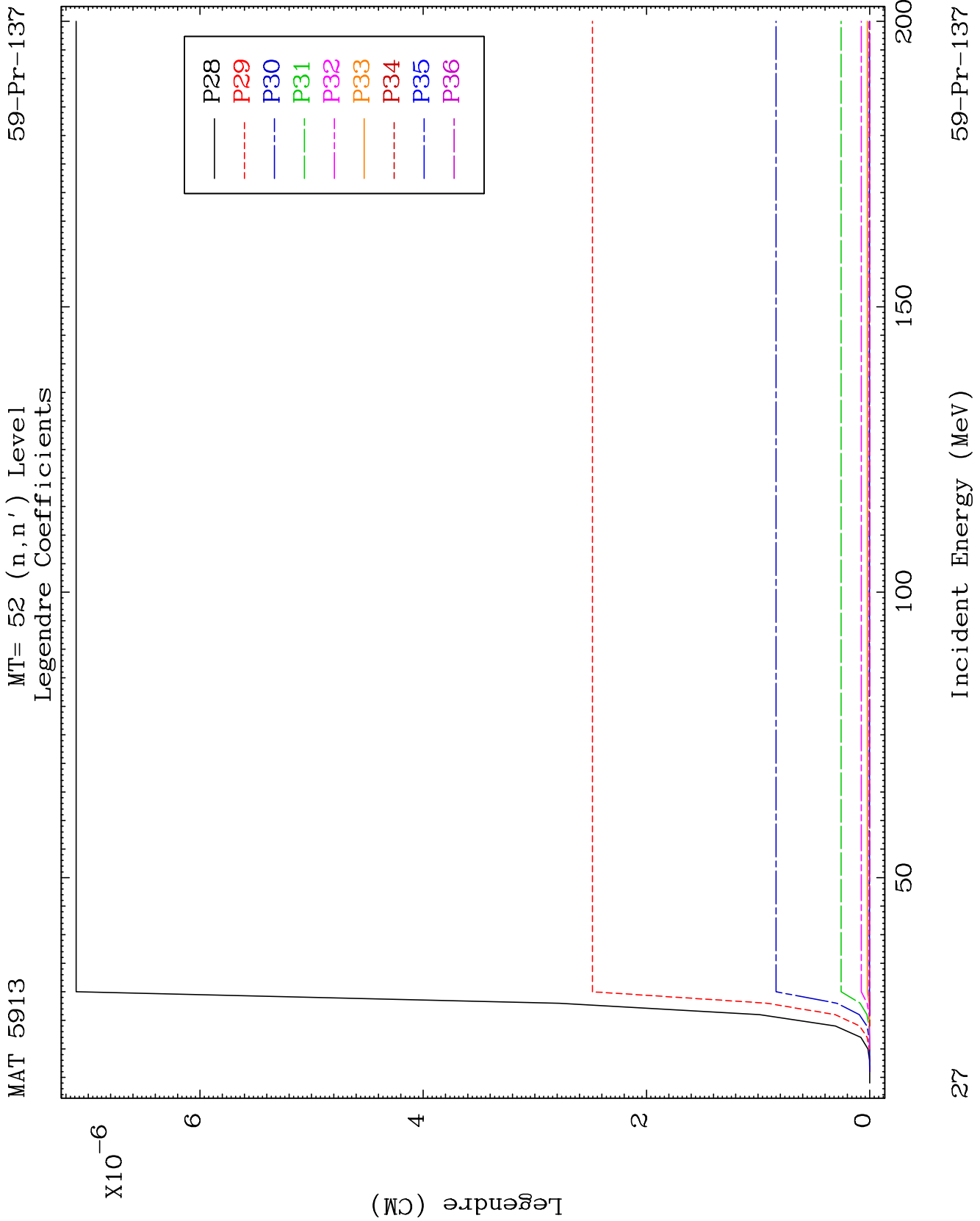








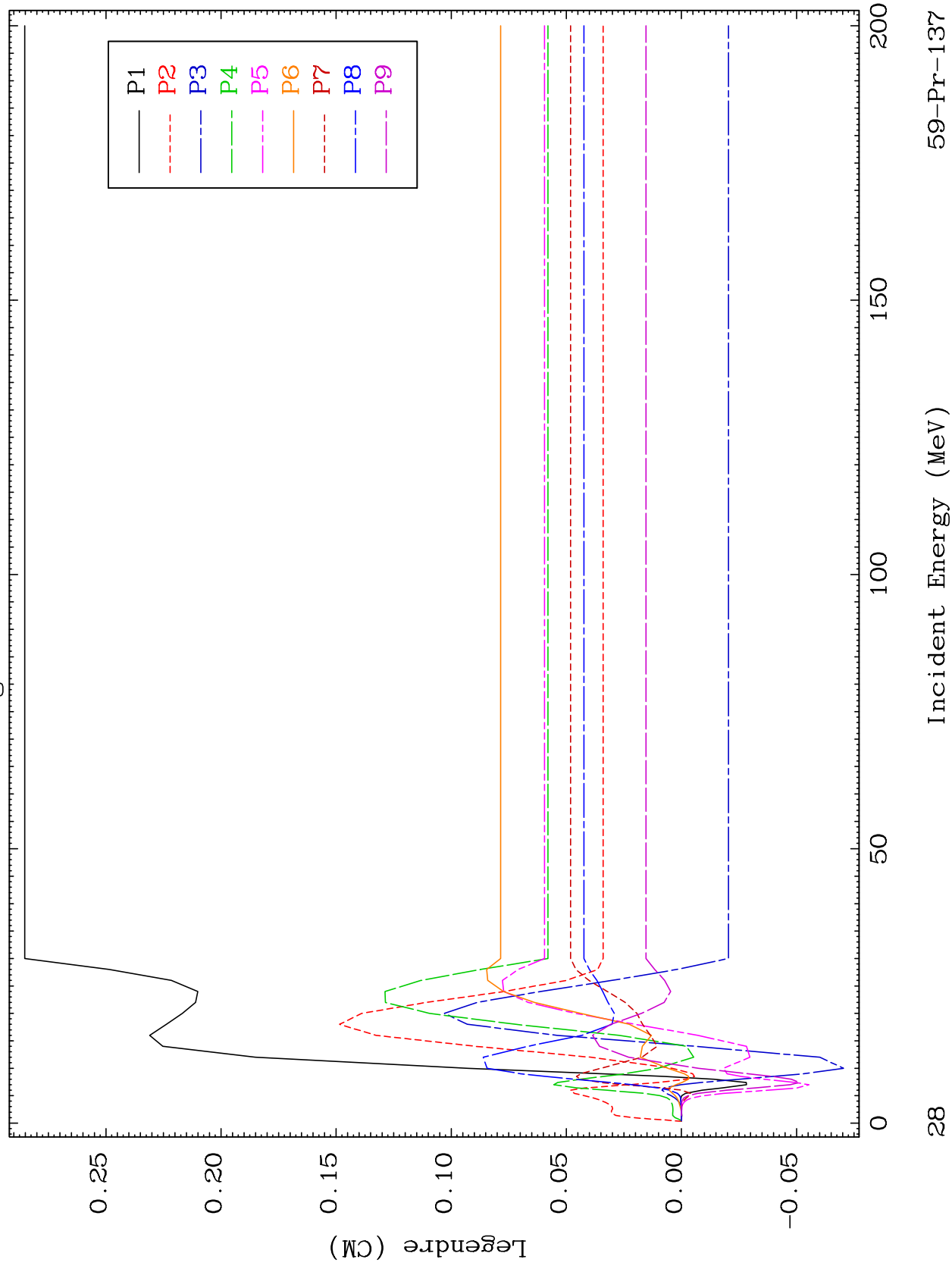


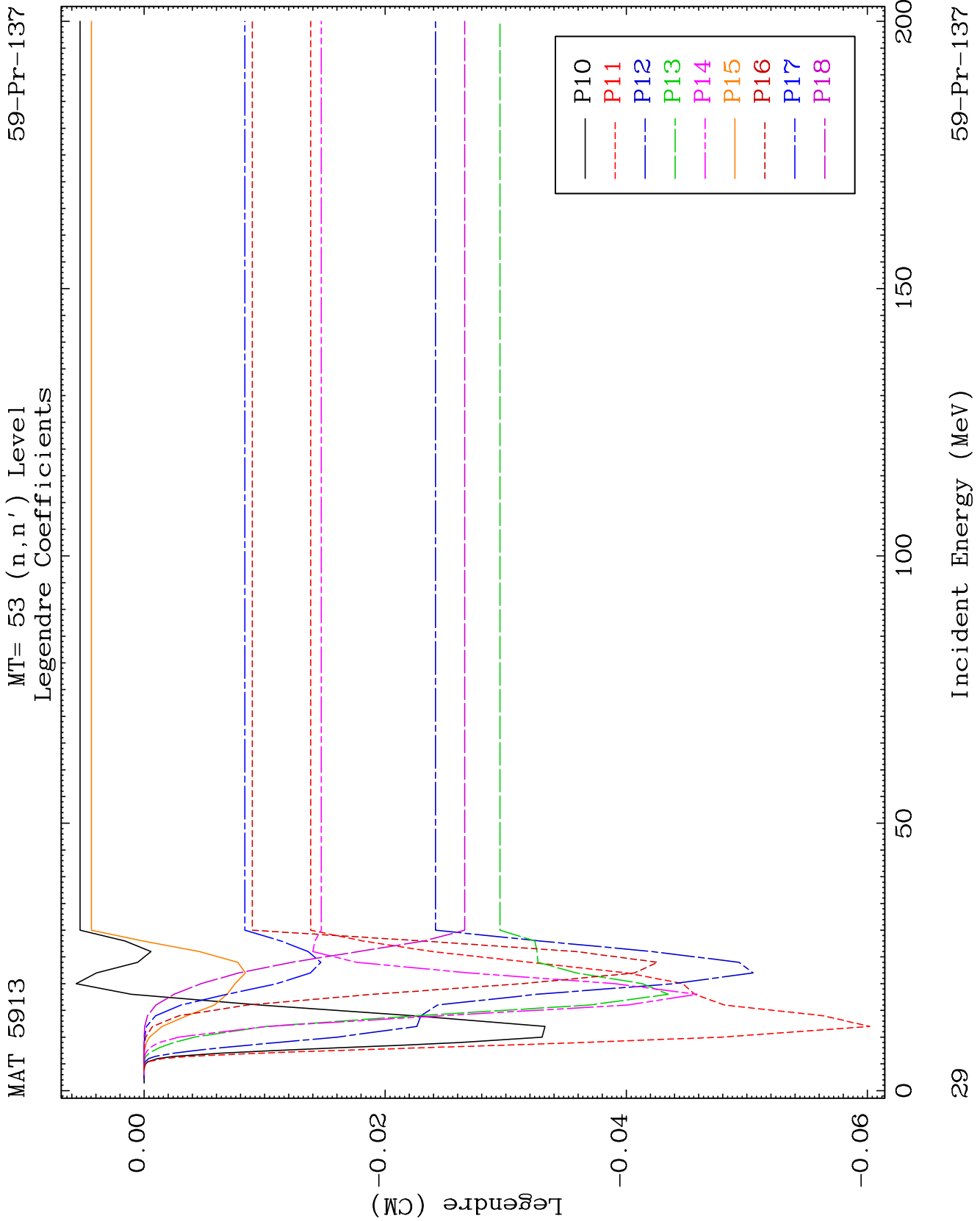


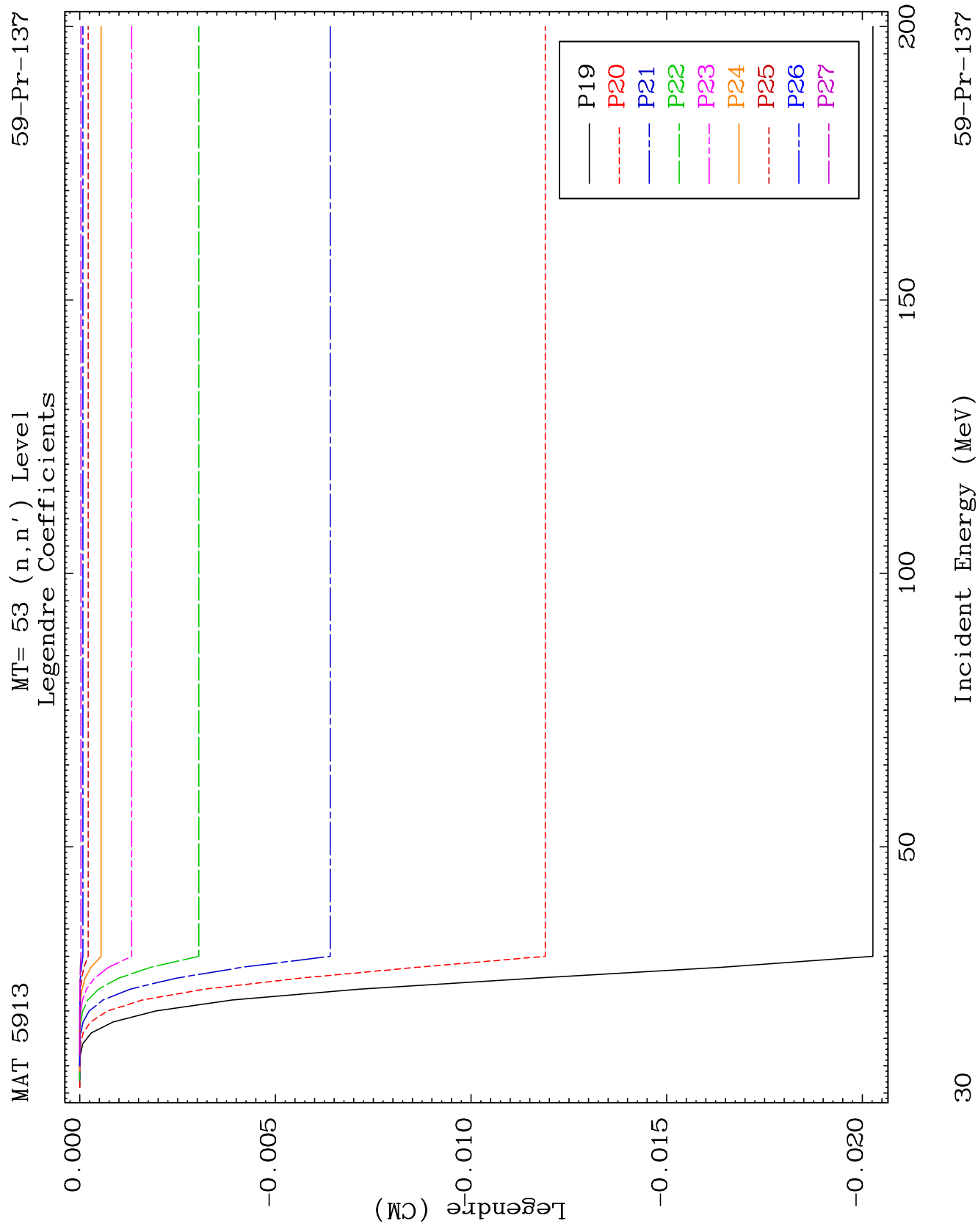
MAT 5913

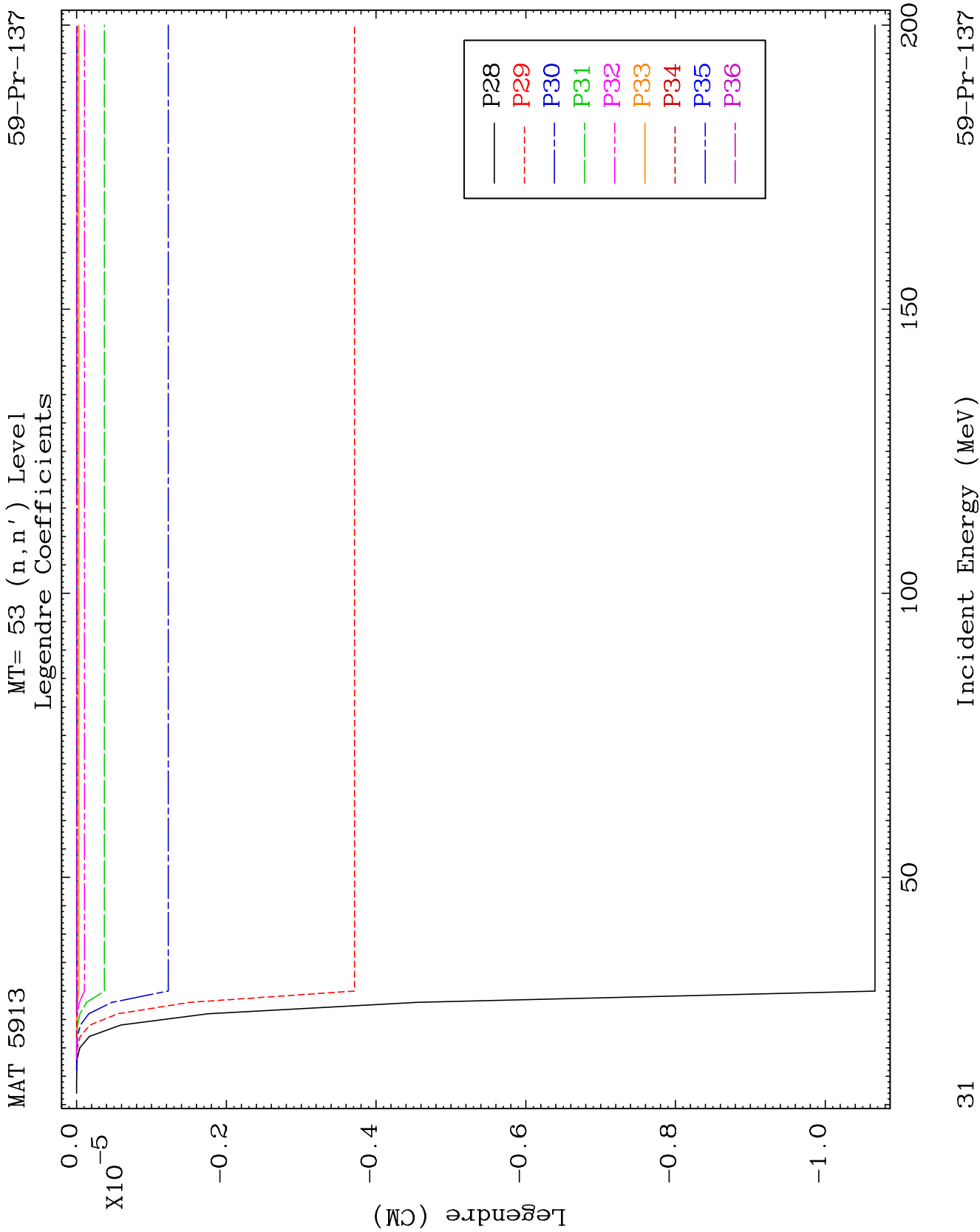
MT= 53 (n, n') Level  
Legendre Coefficients

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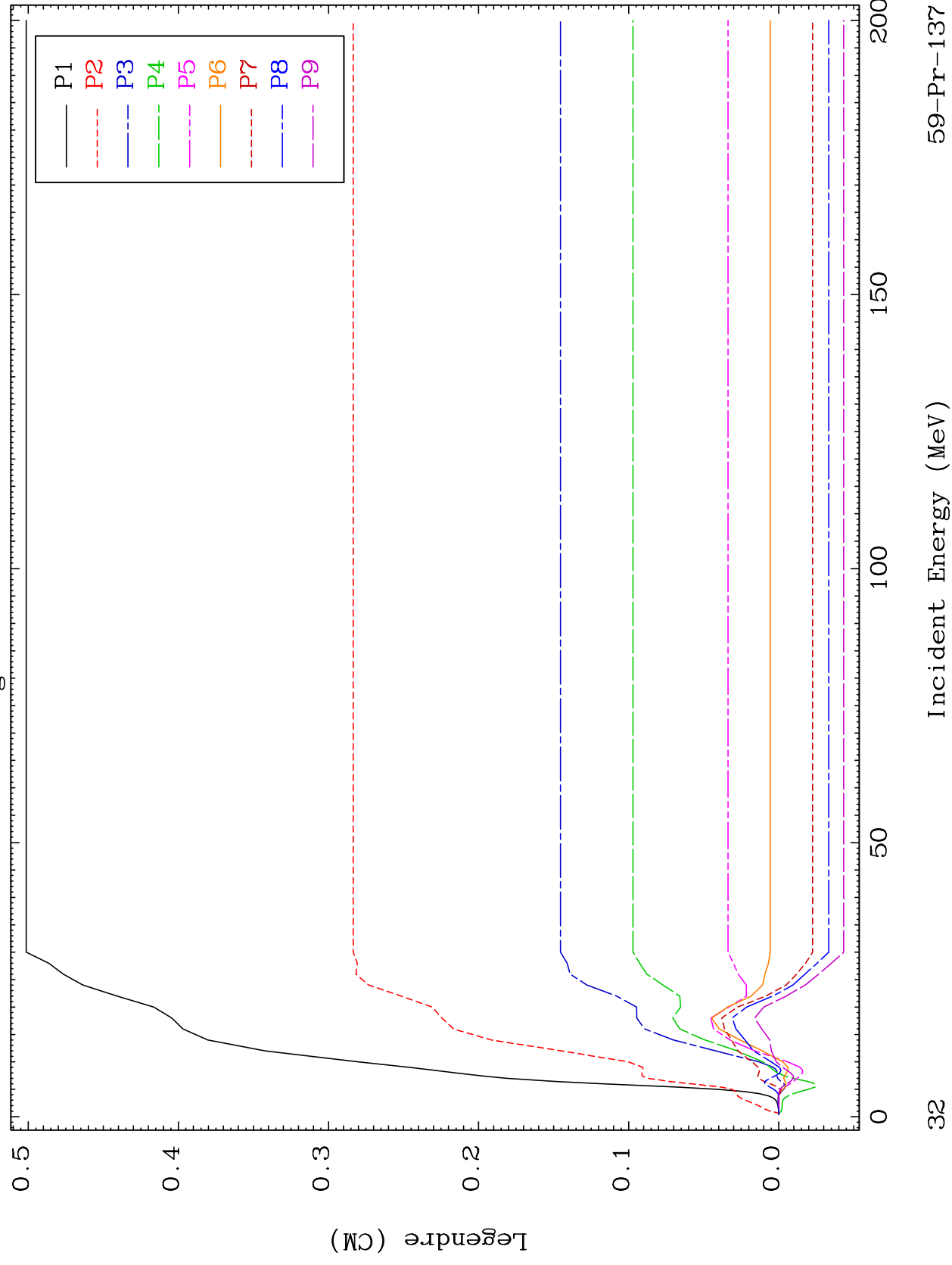




MAT 5913

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

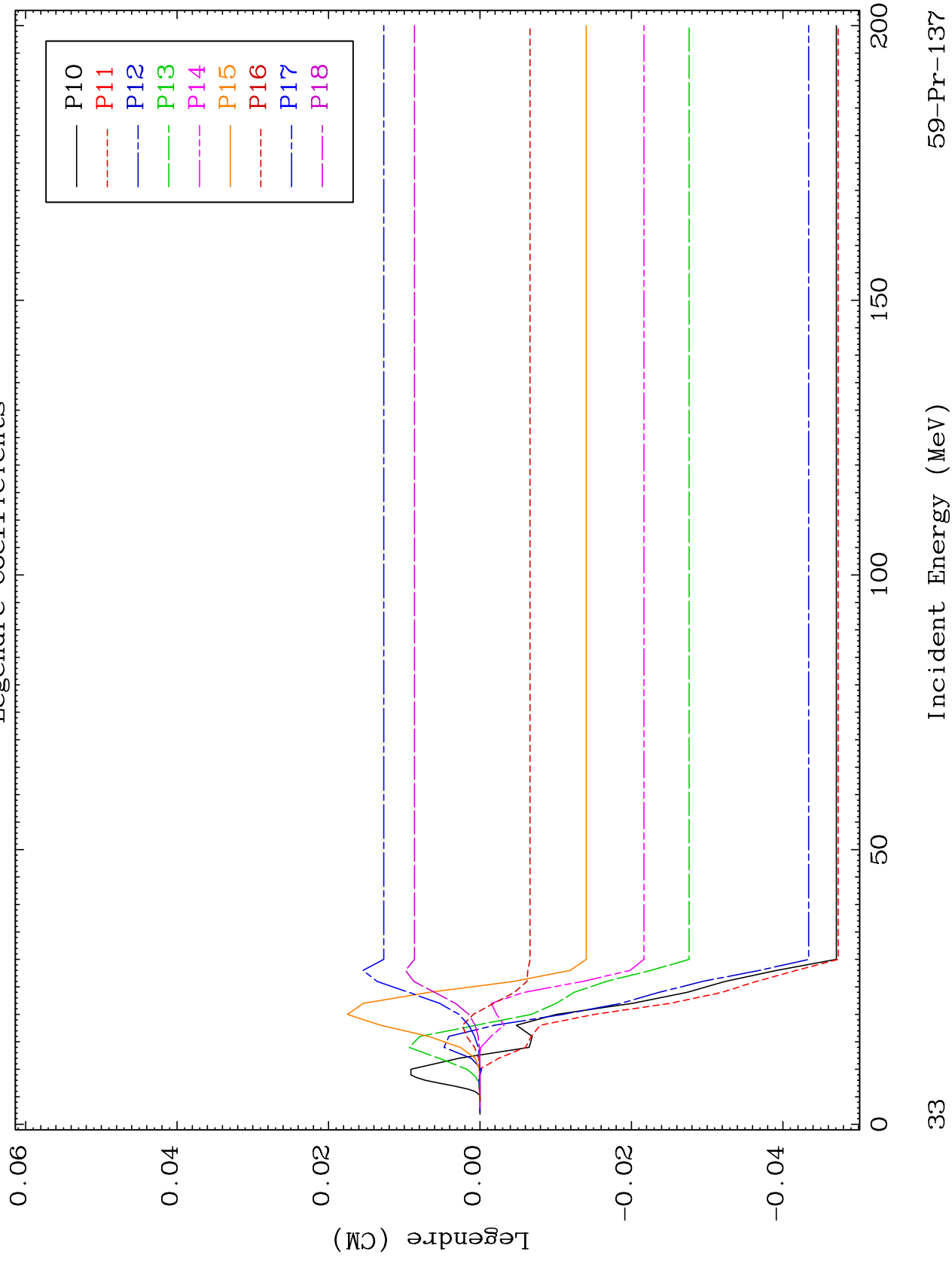
59-Pr-137

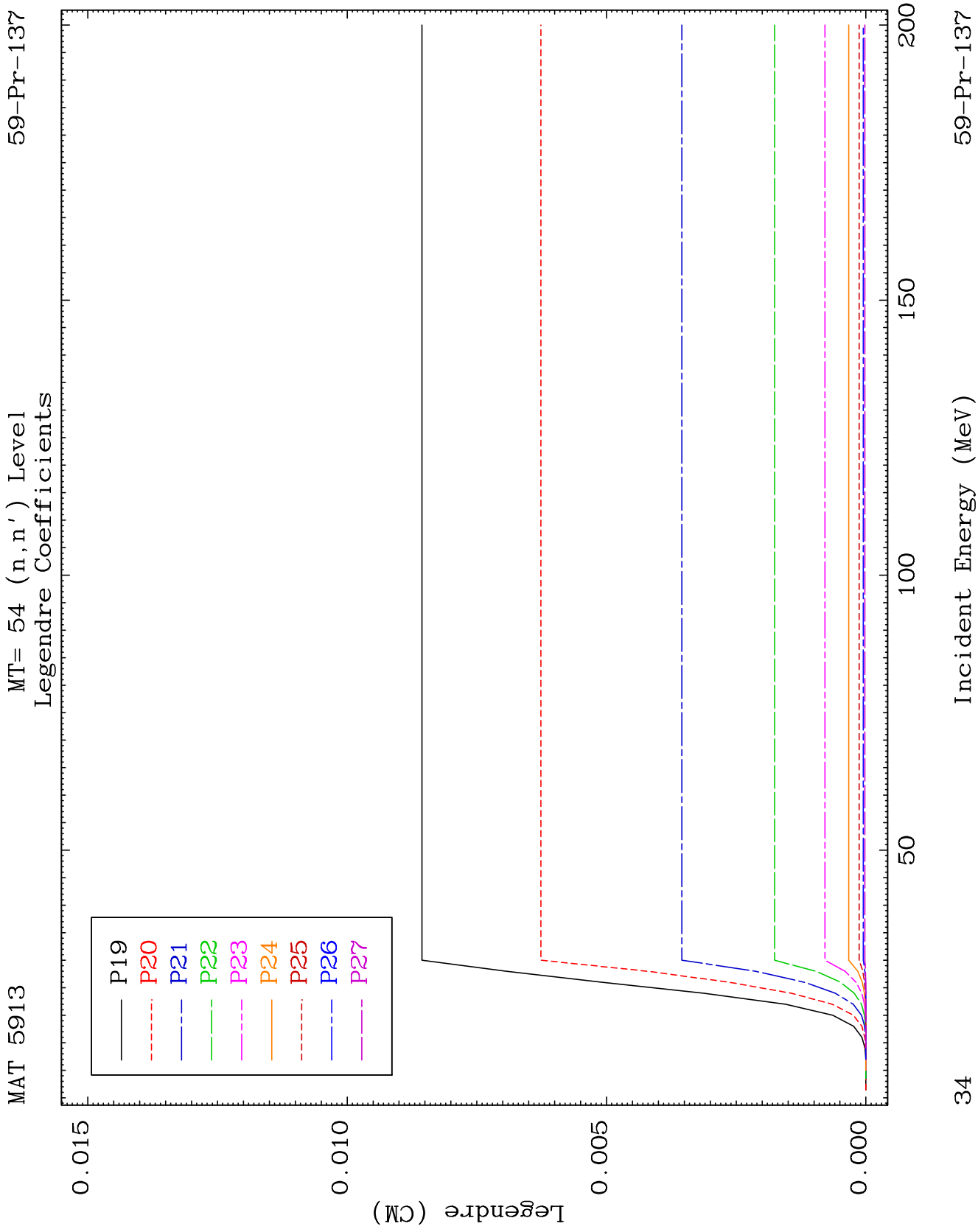


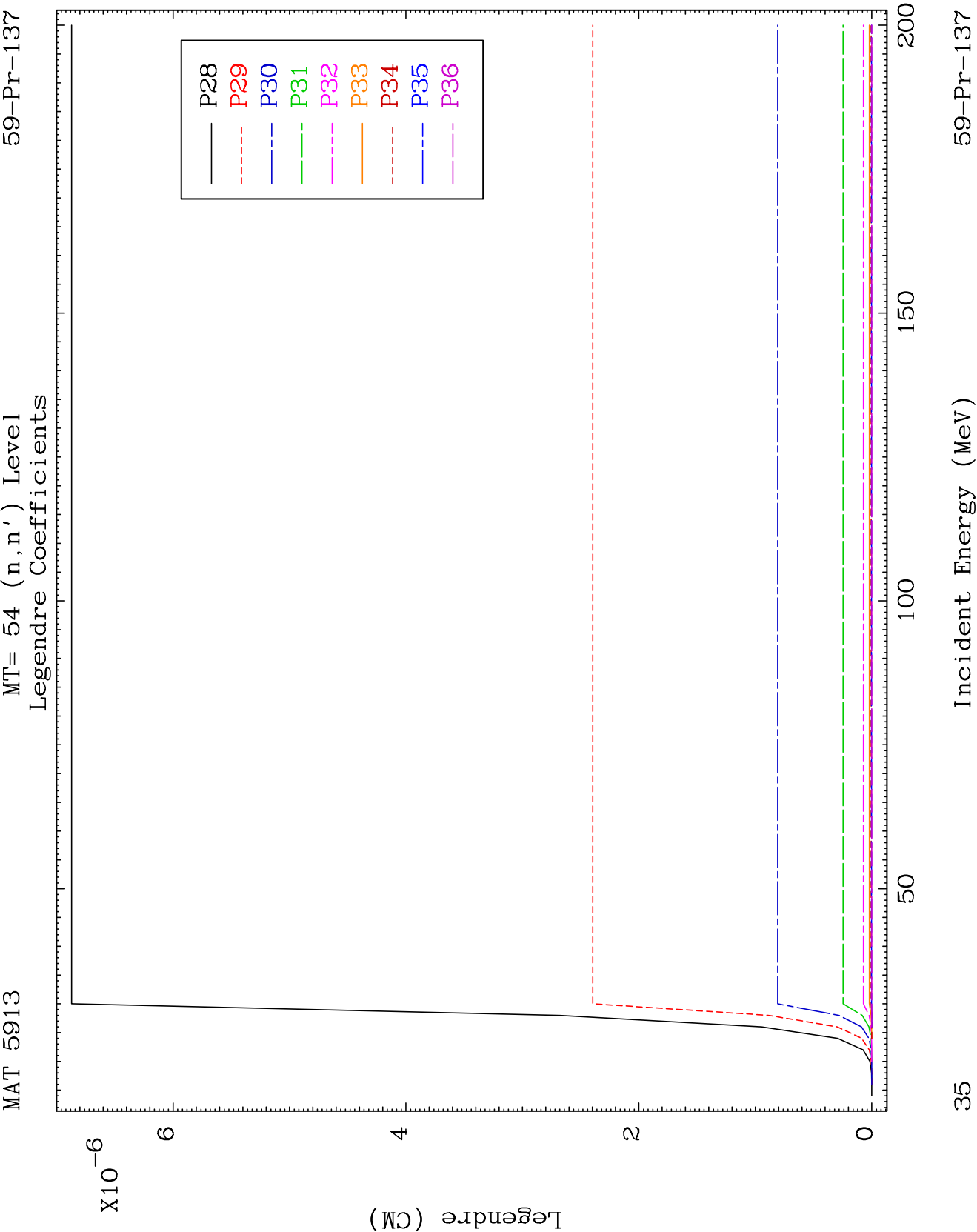
MAT 5913

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

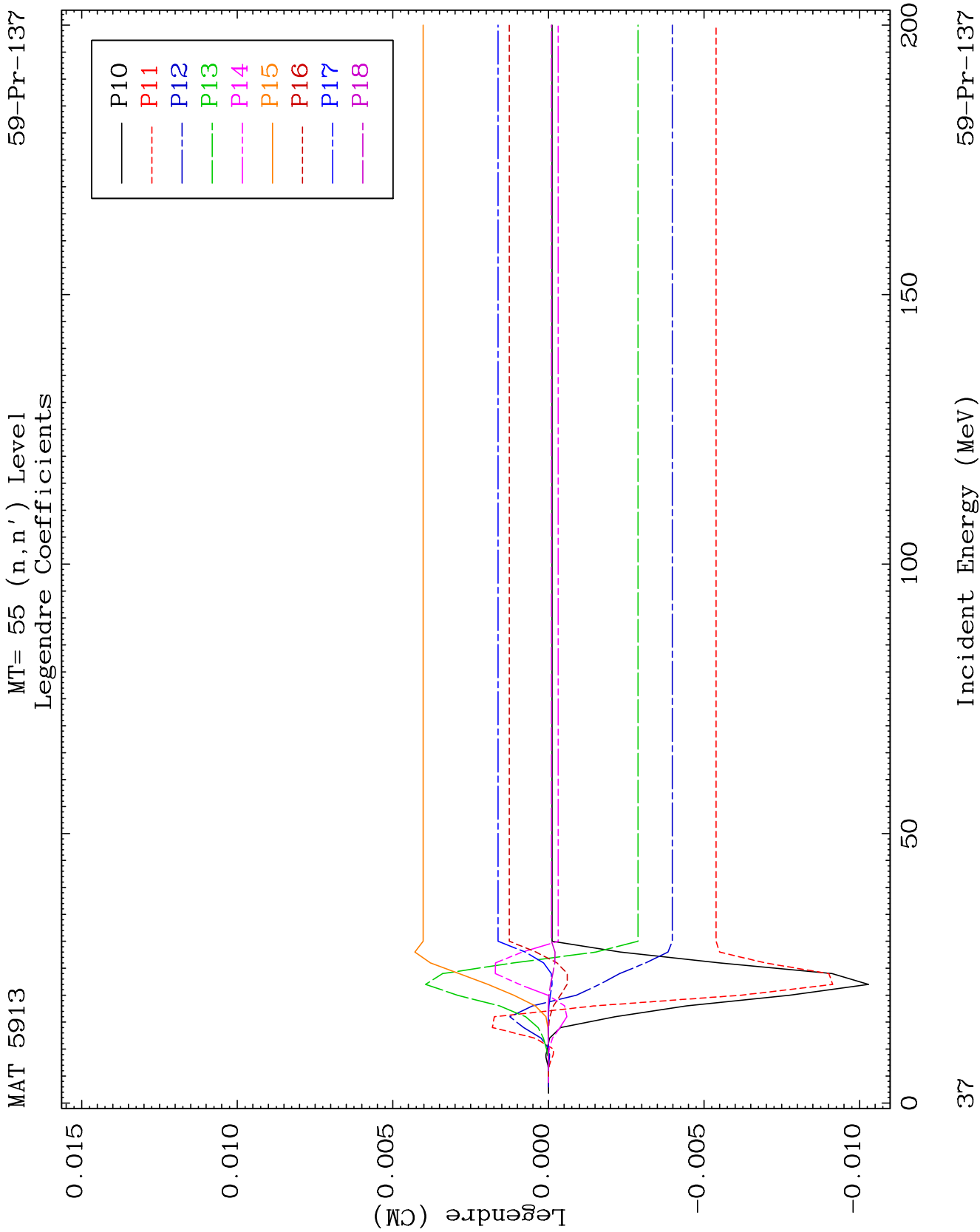
59-Pr-137

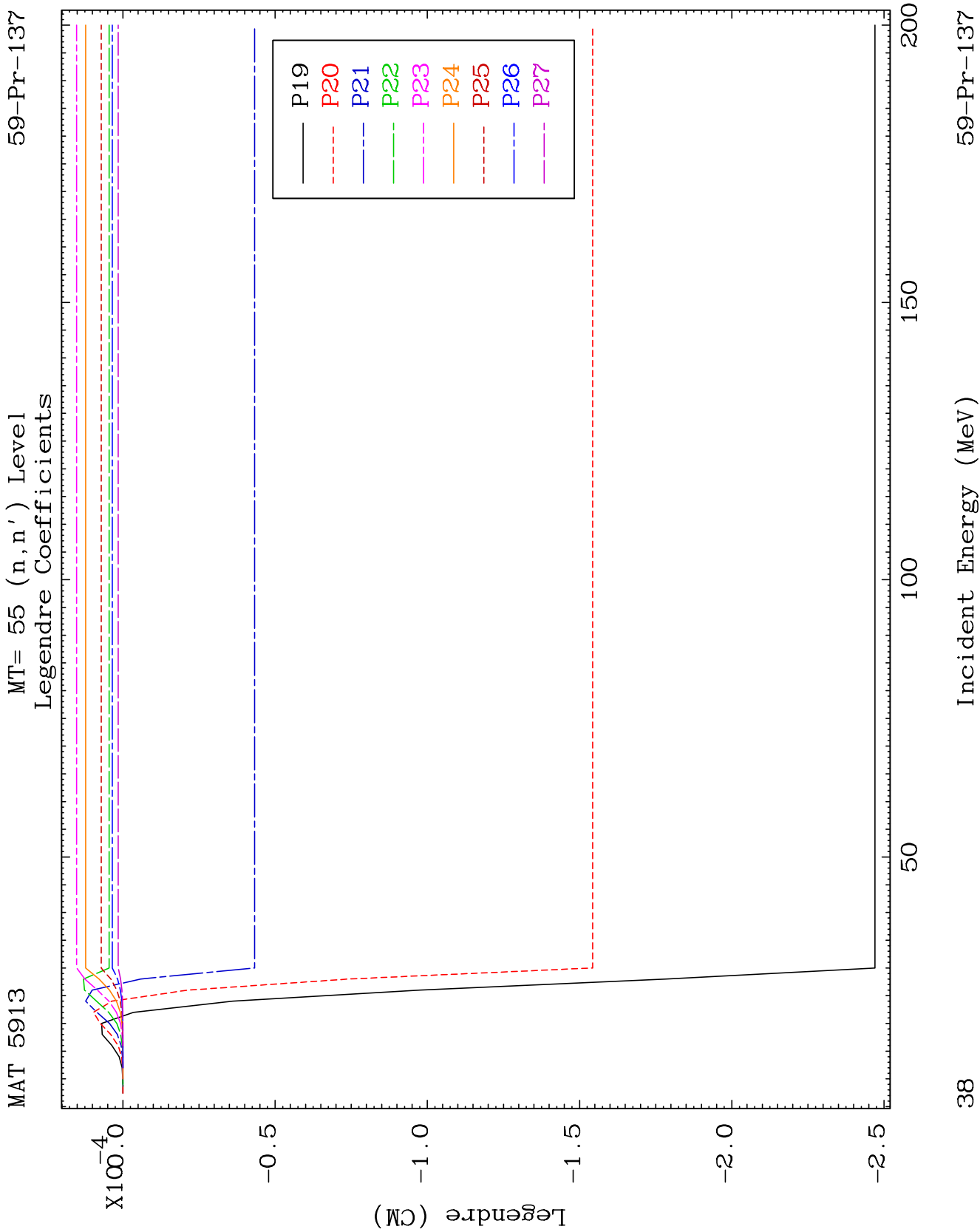


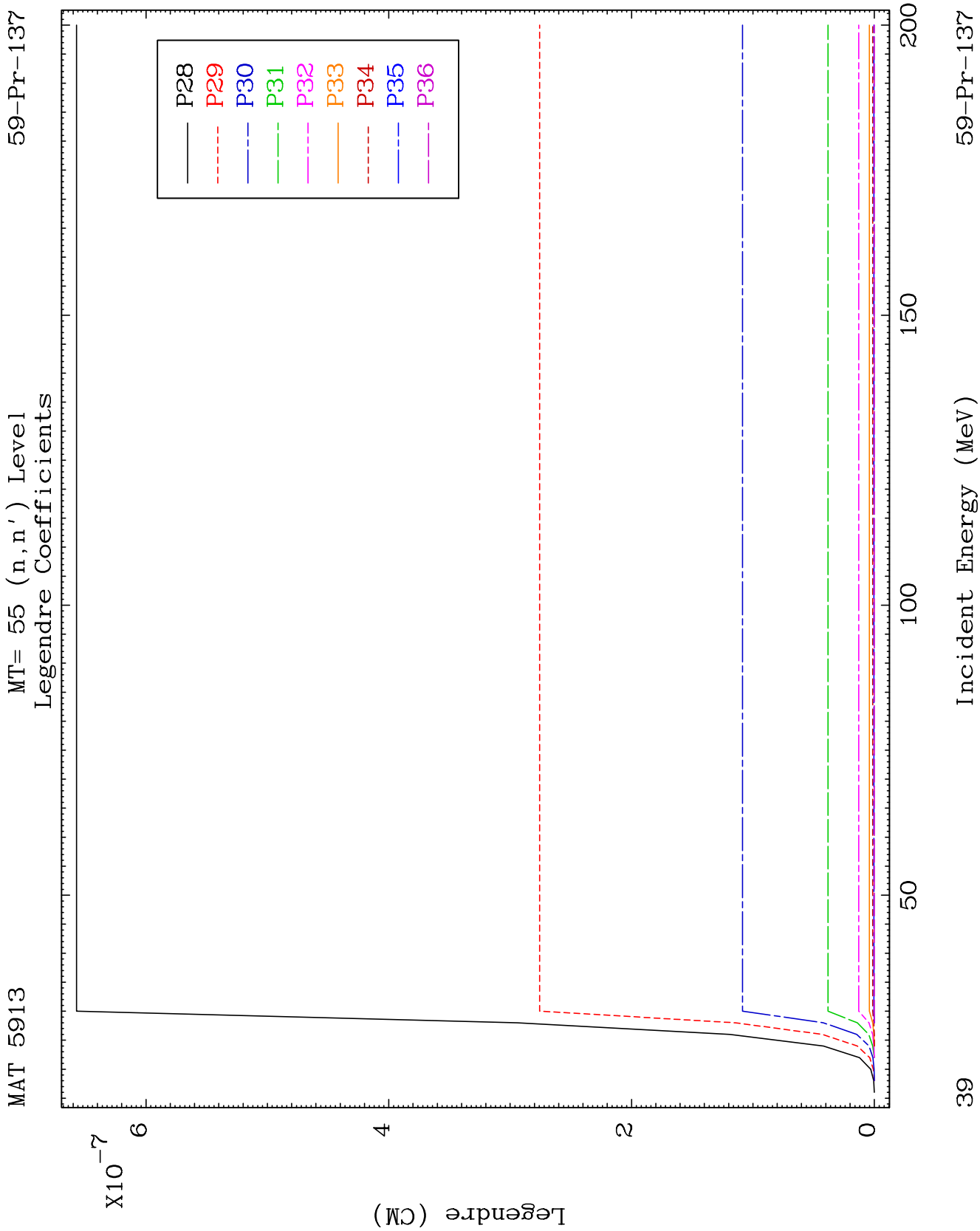


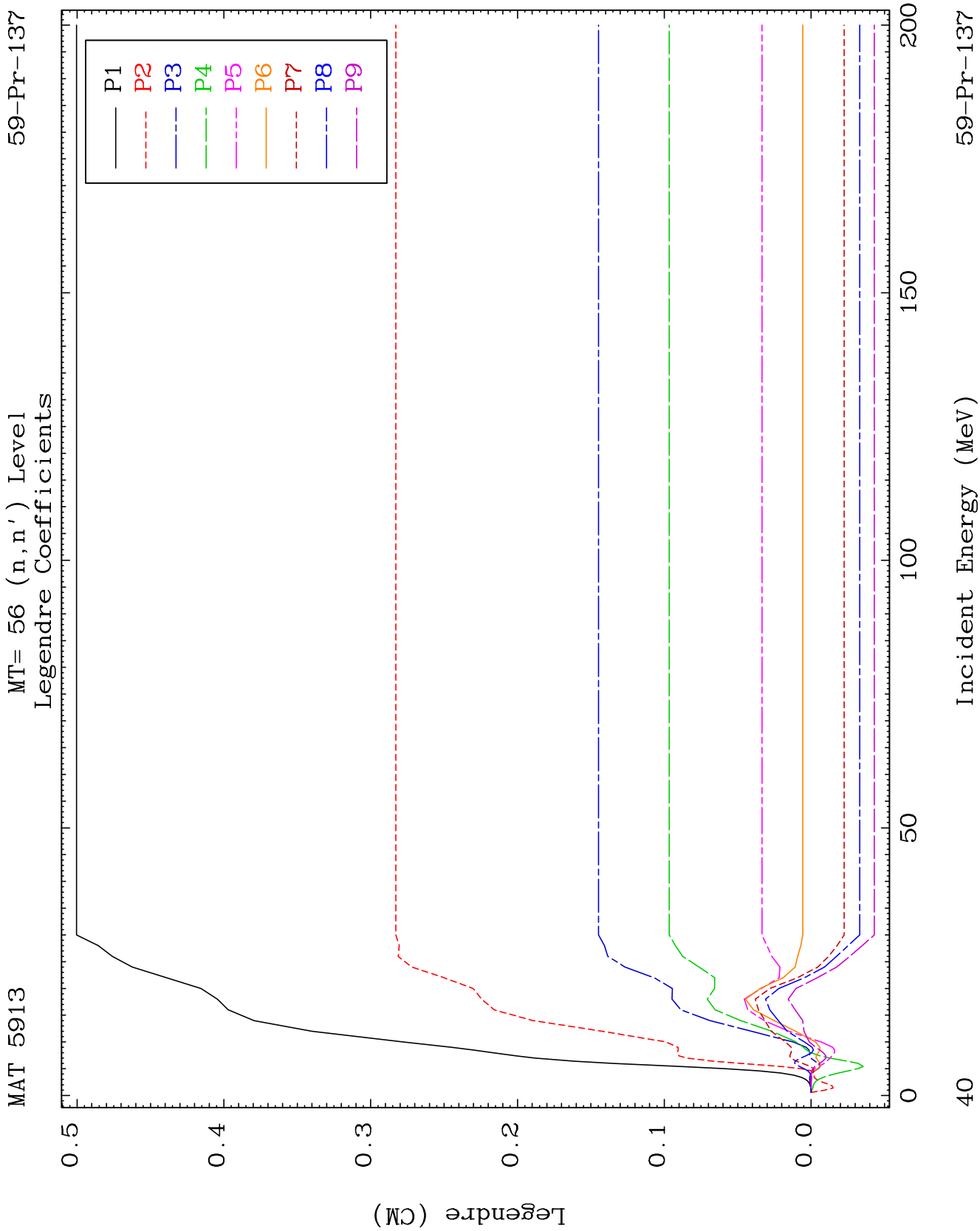




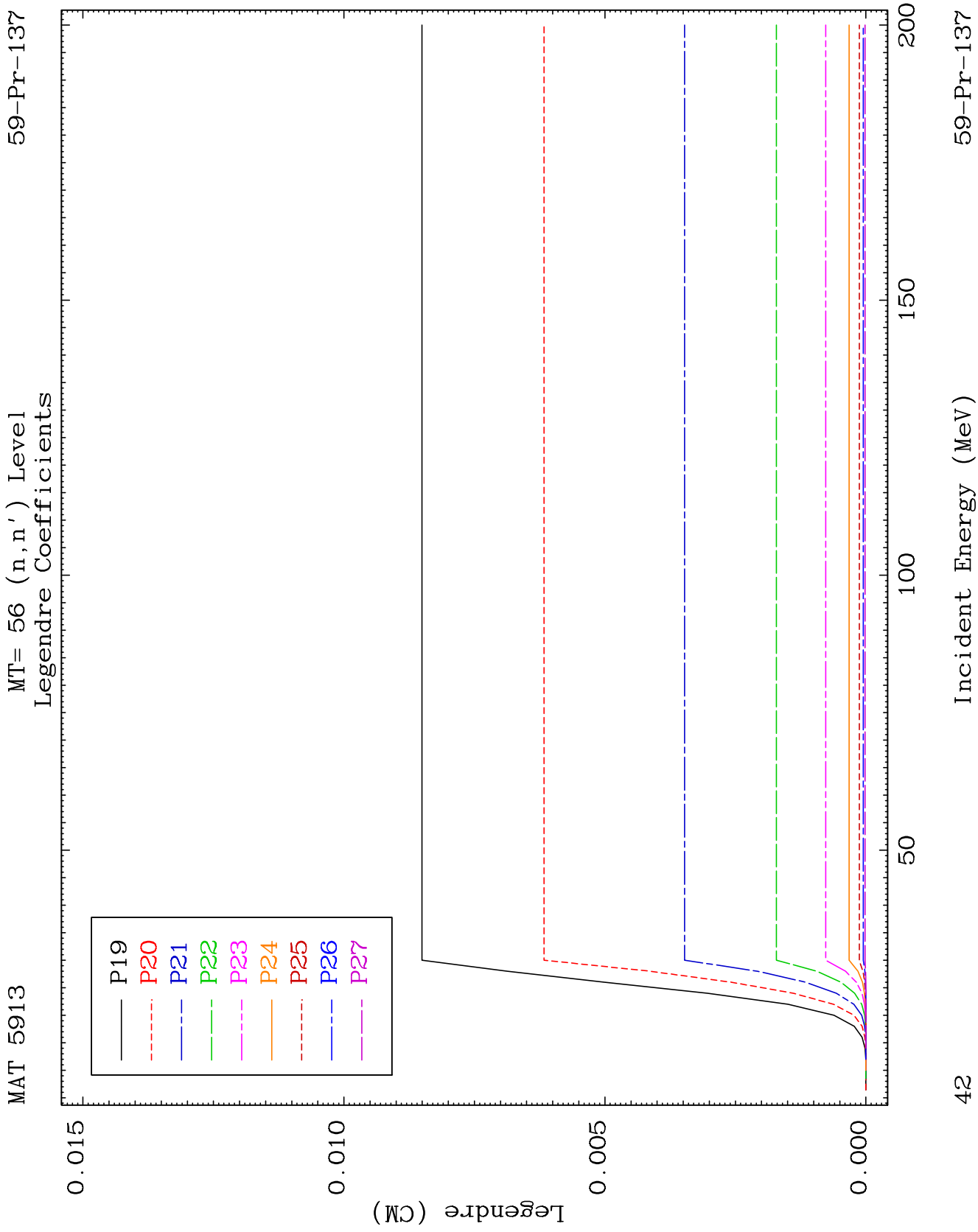


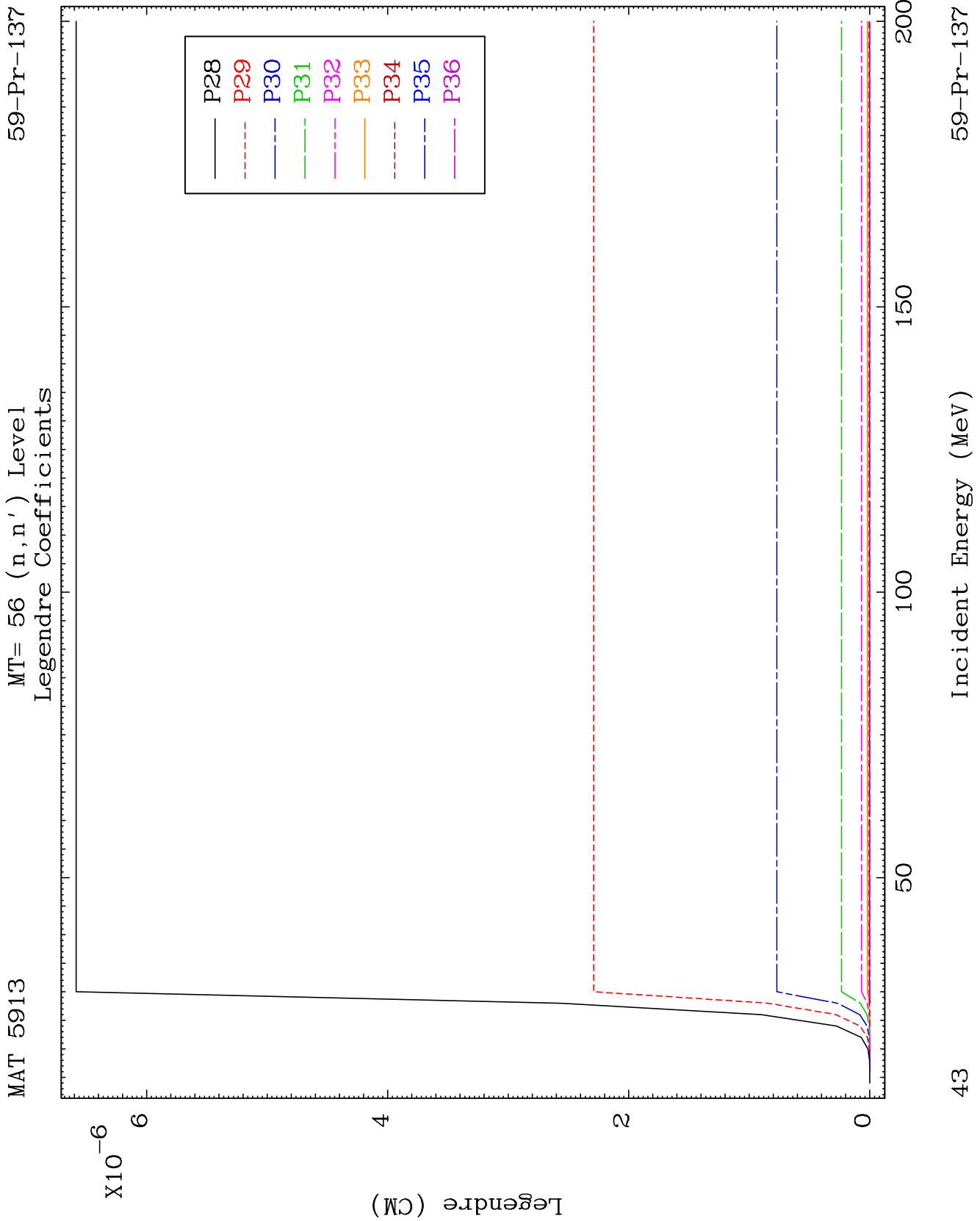


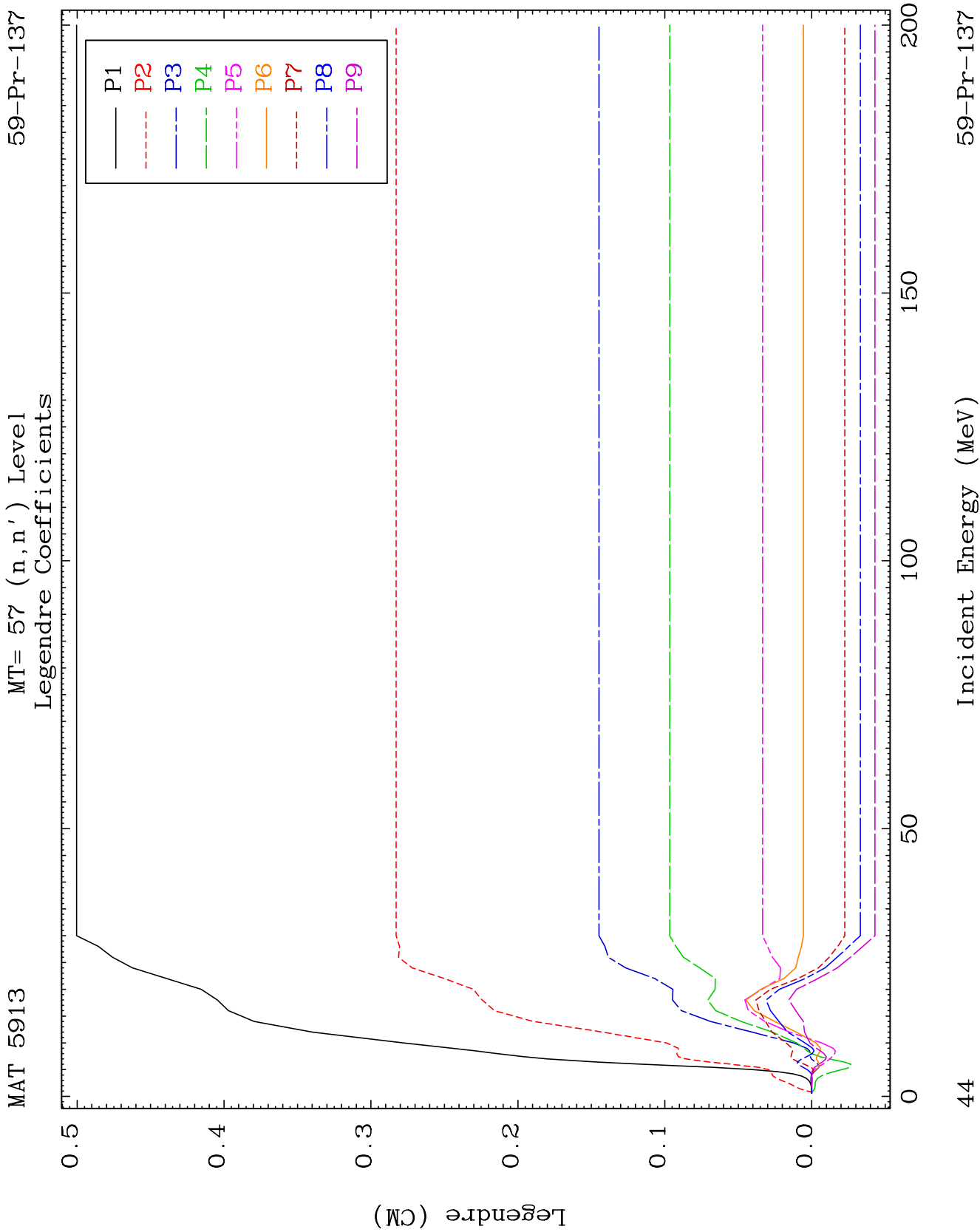


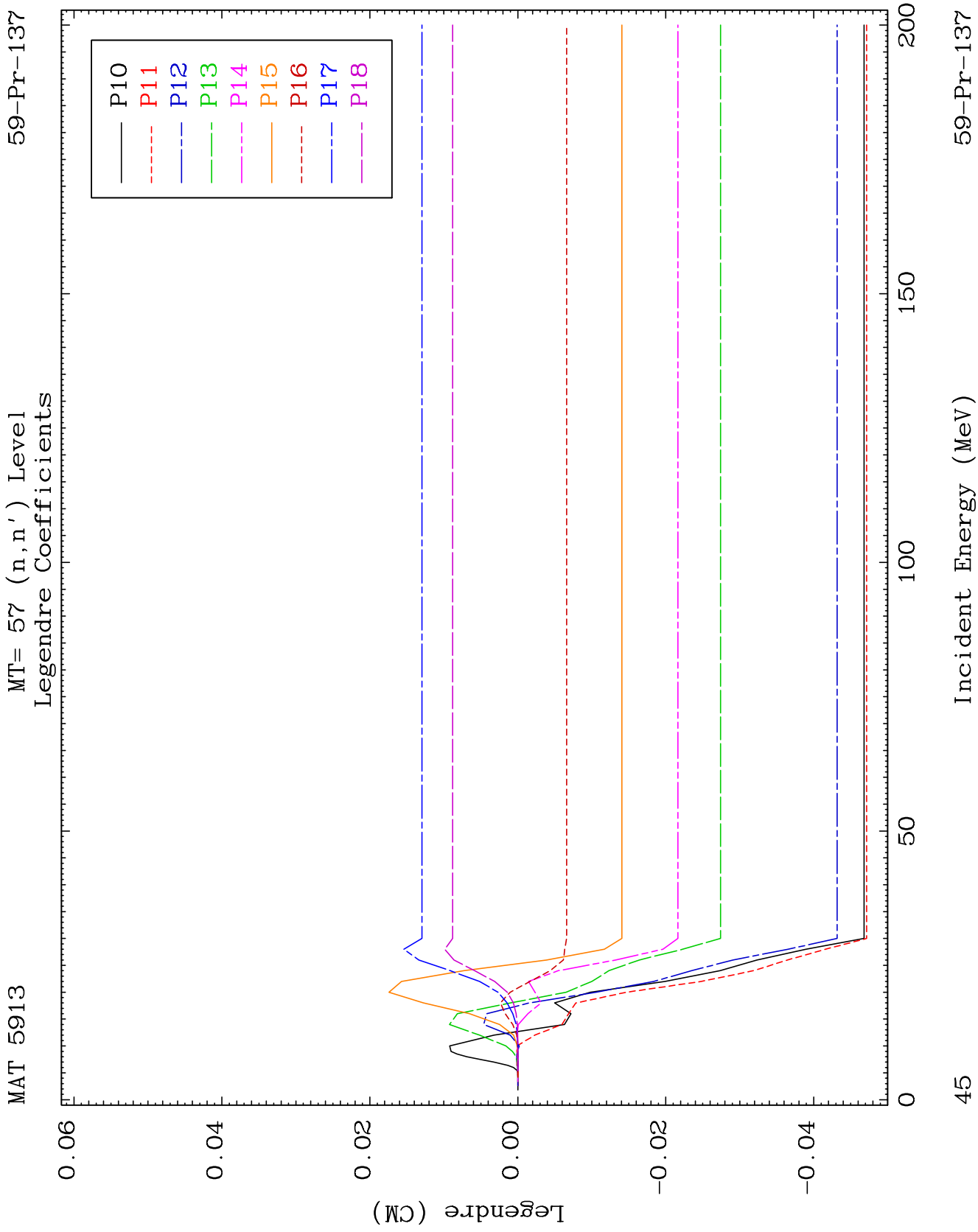


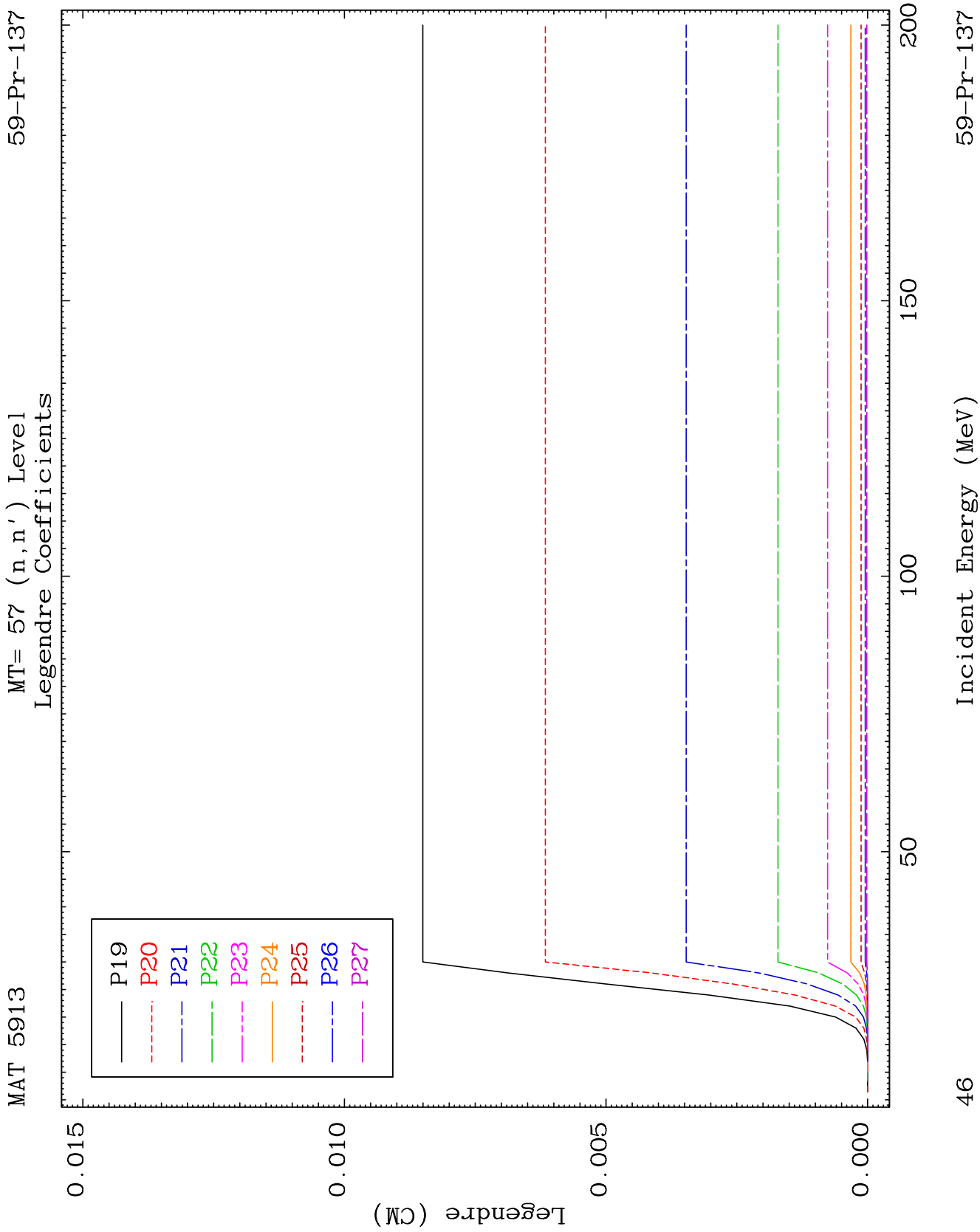








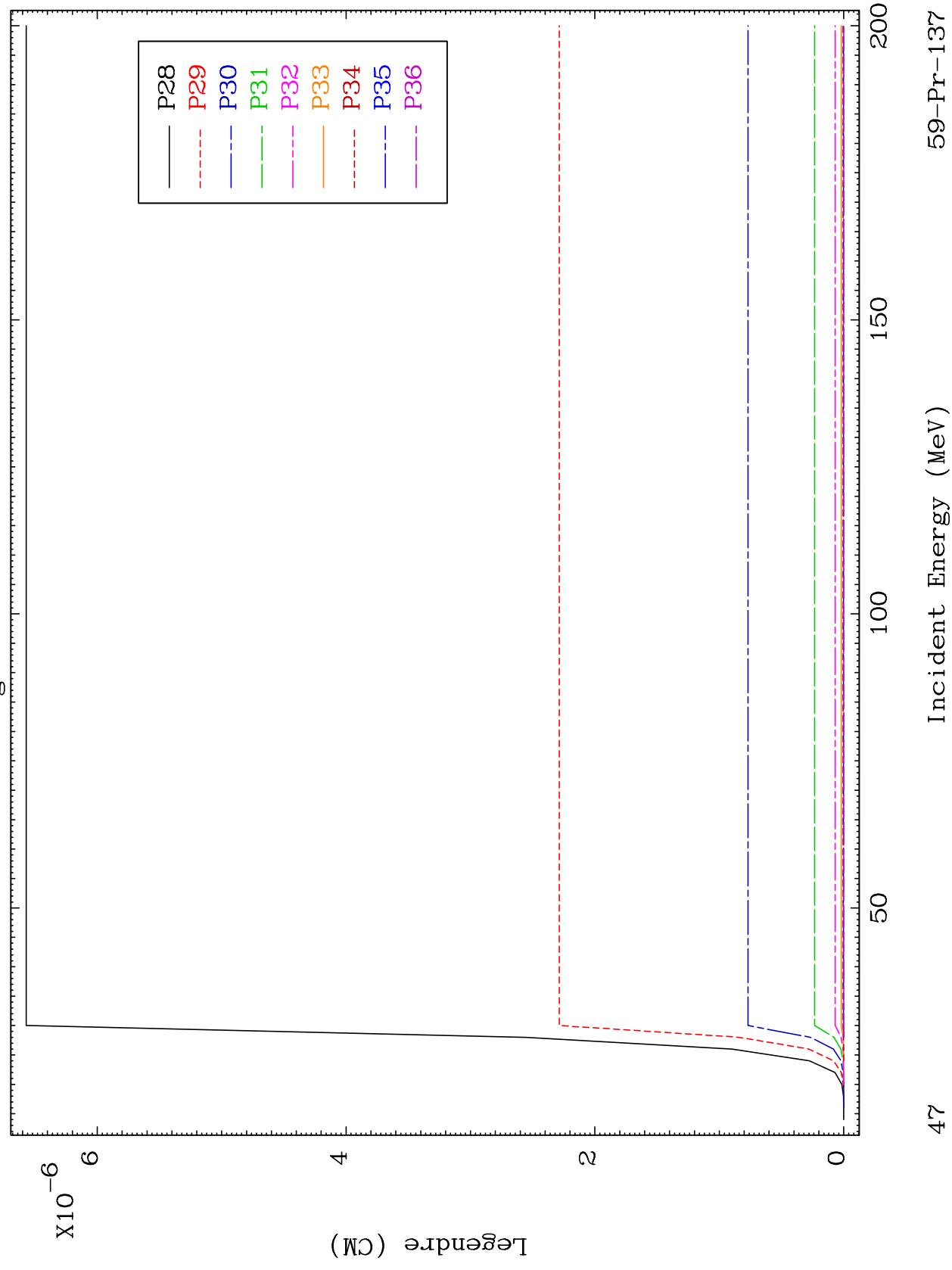


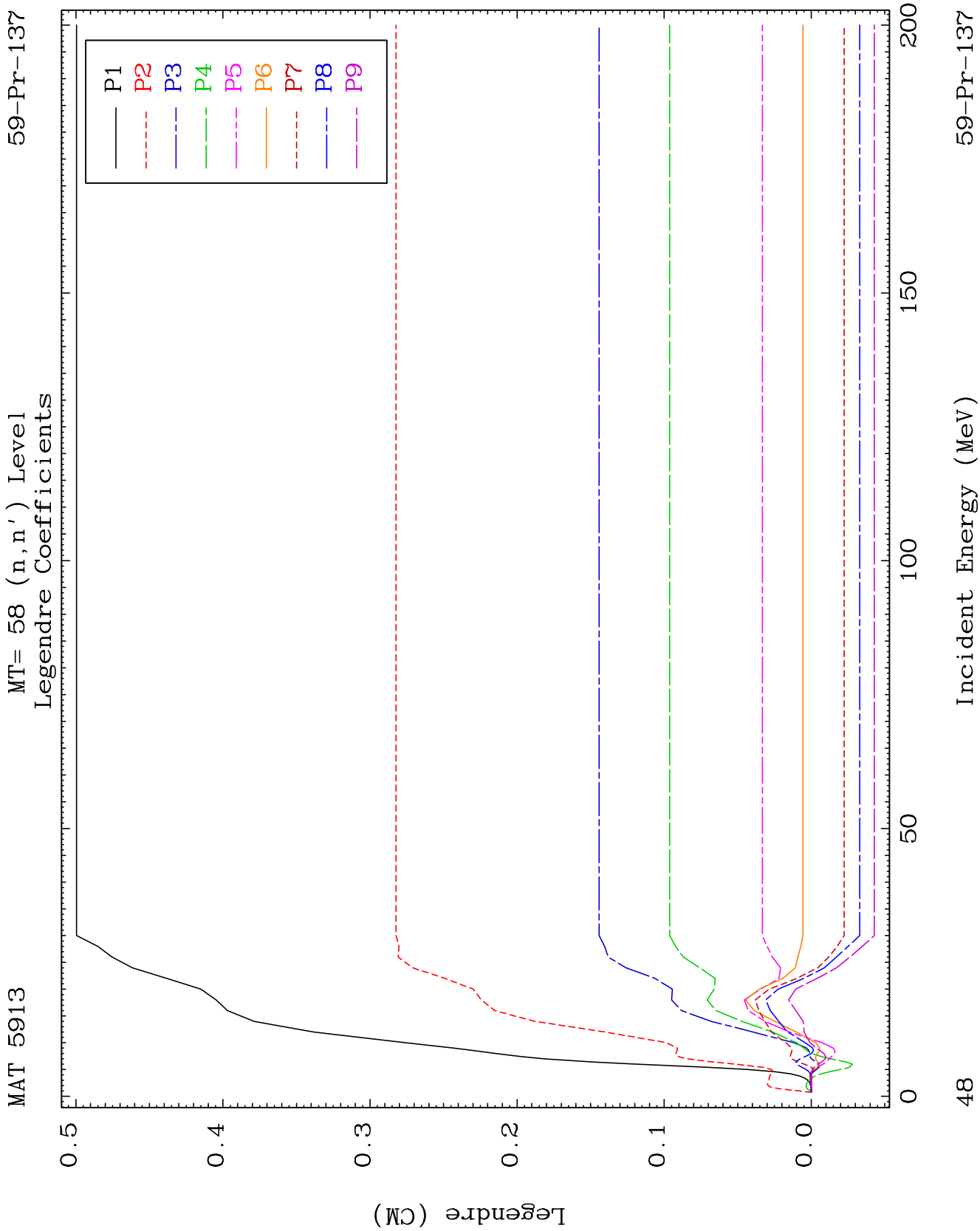


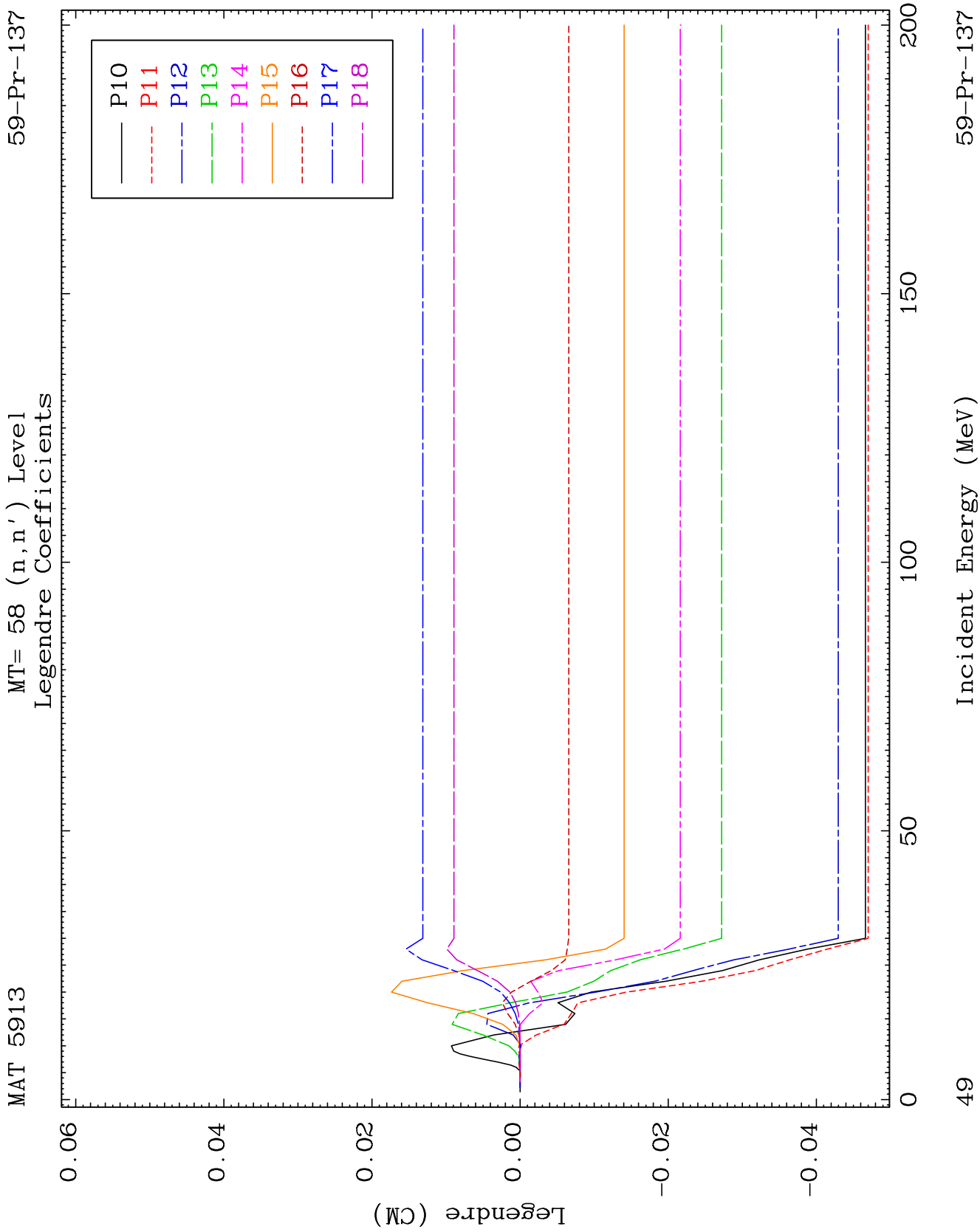
MAT 5913

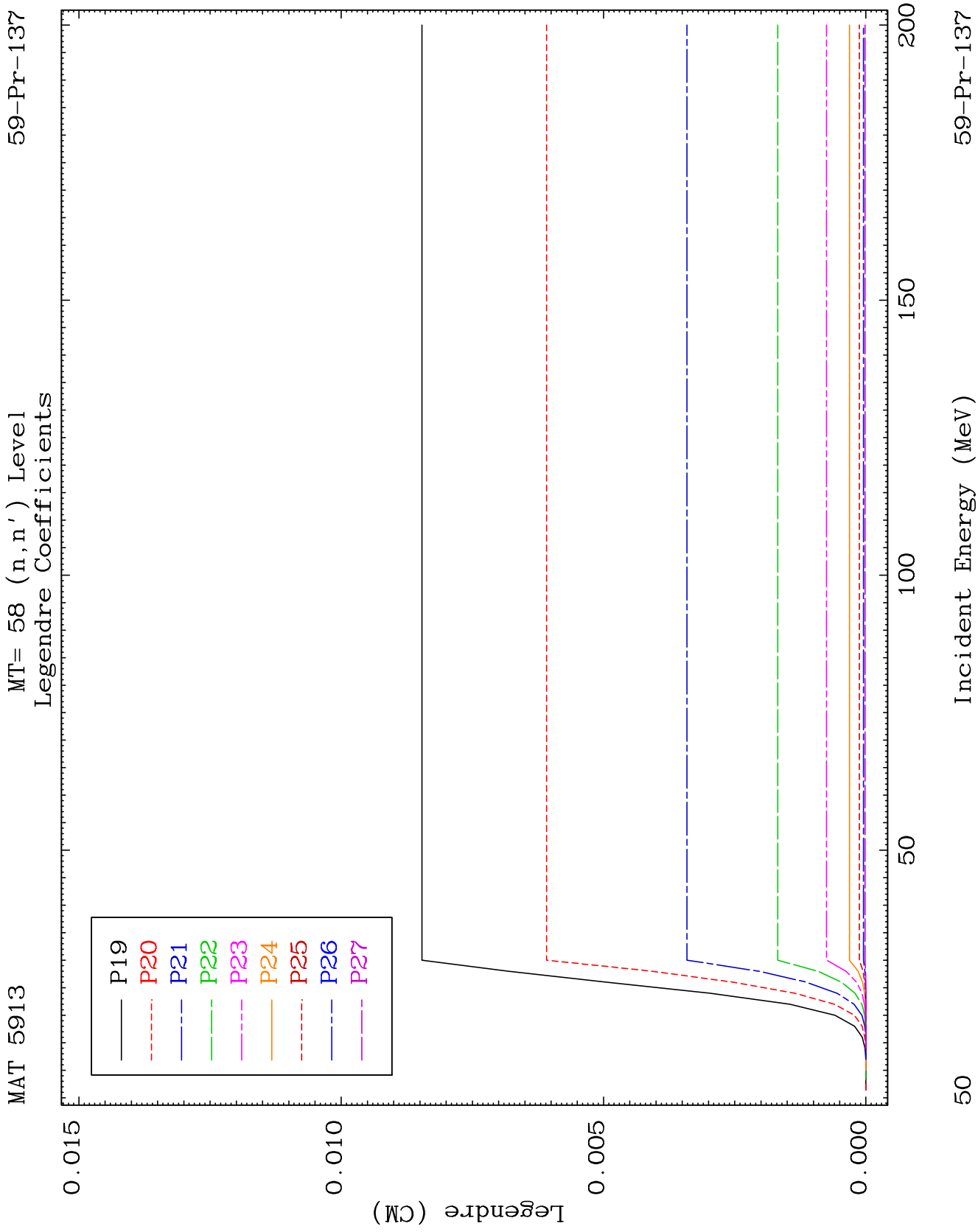
MT= 57 (n, n') Level  
Legendre Coefficients

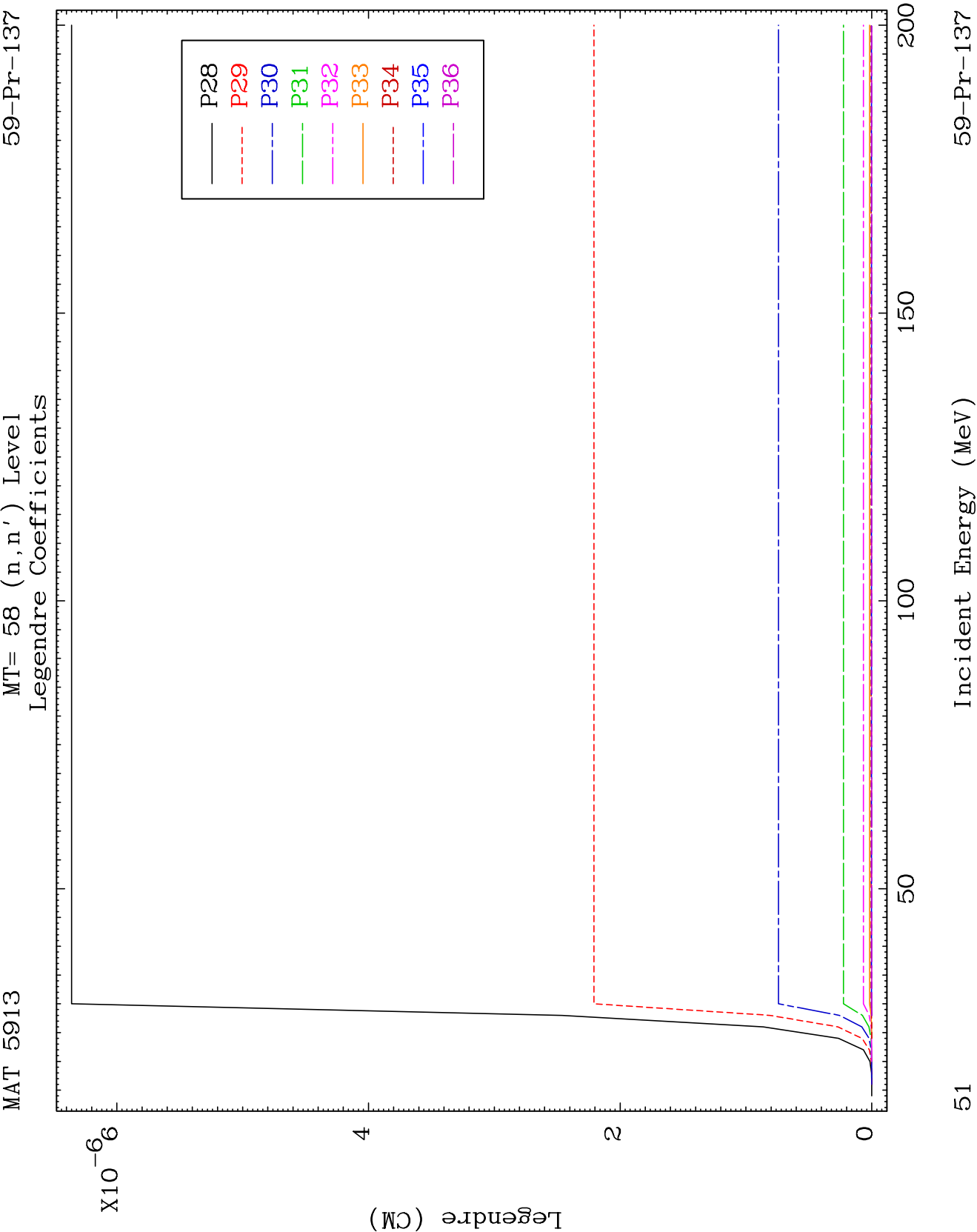
59-Pr-137

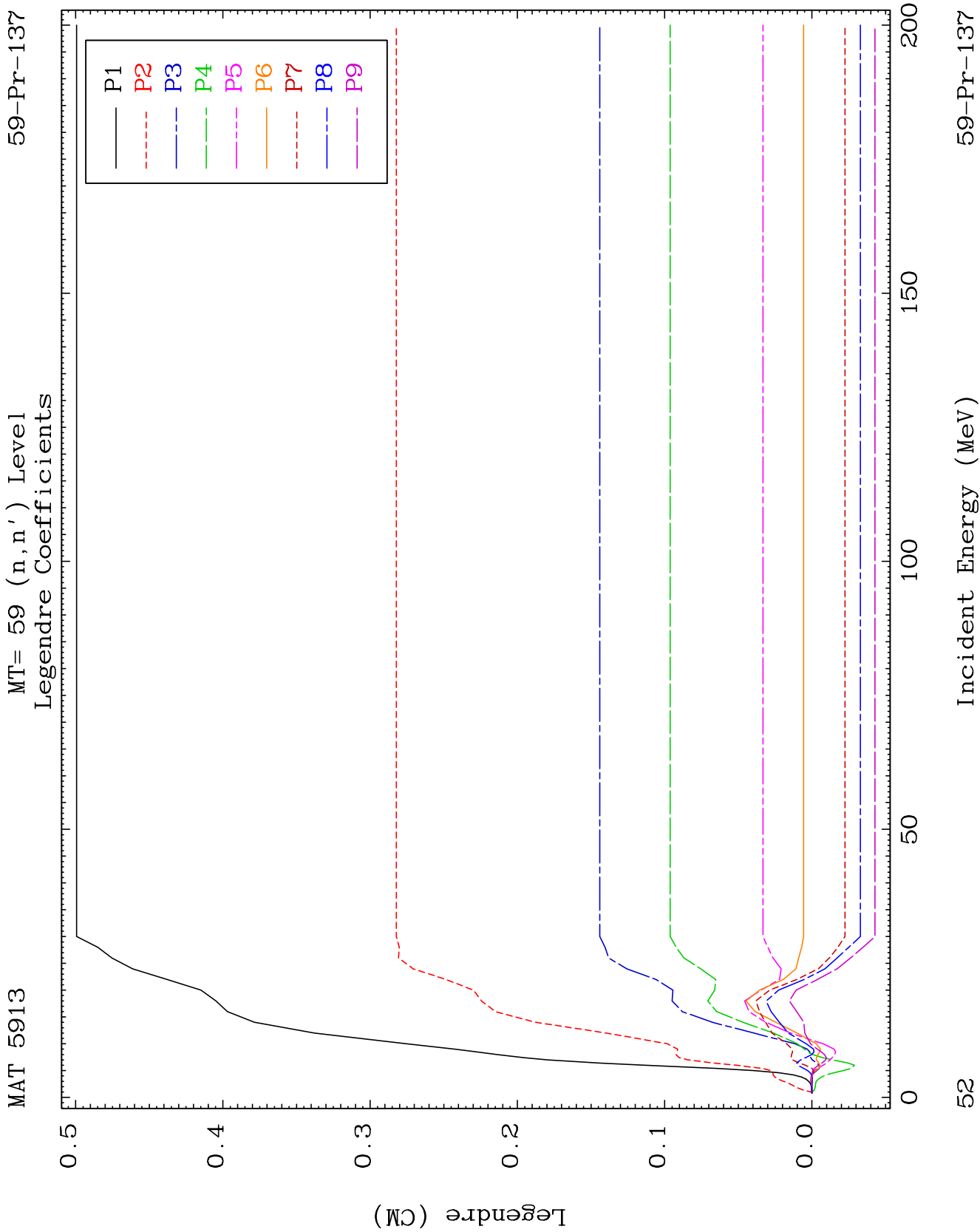




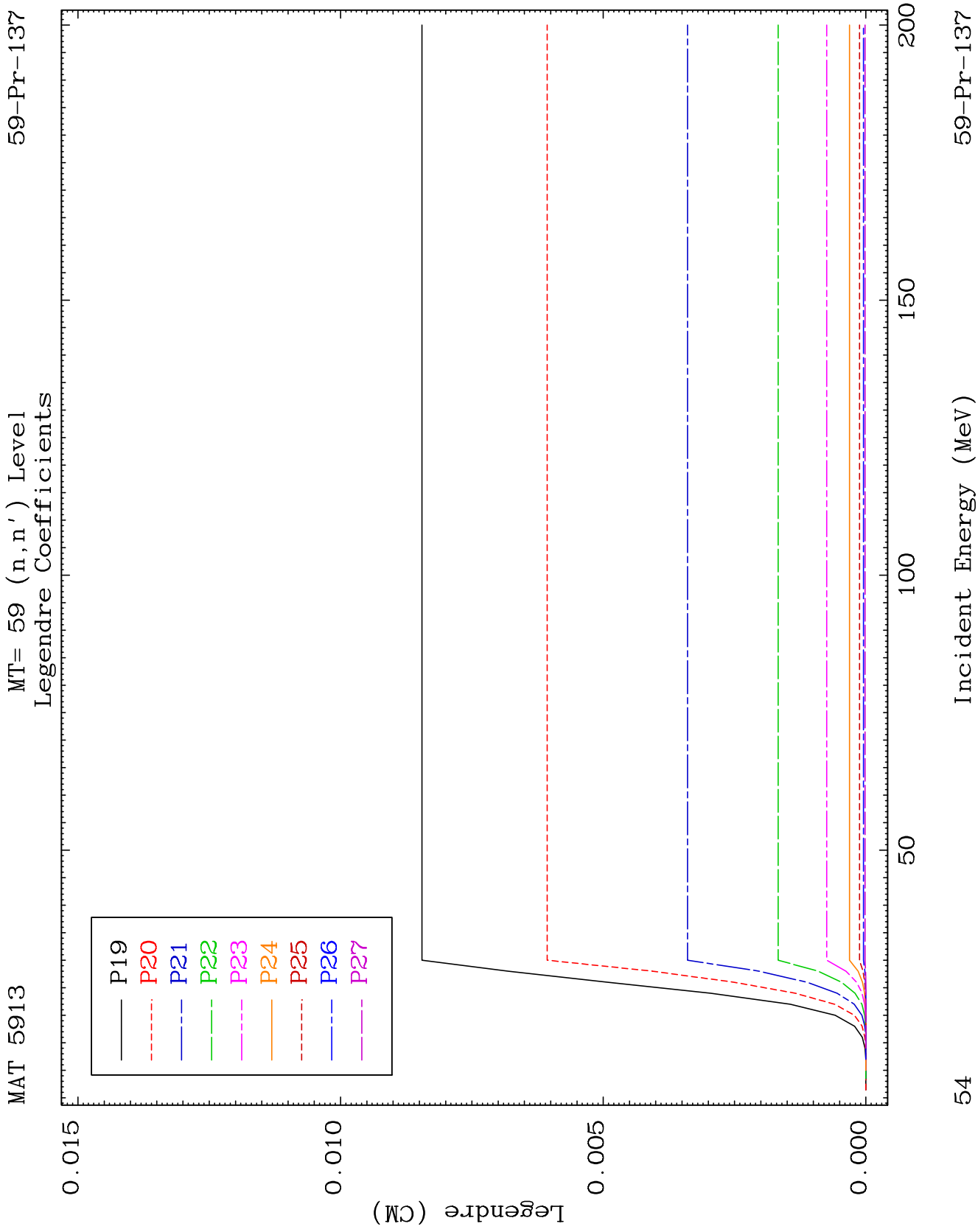


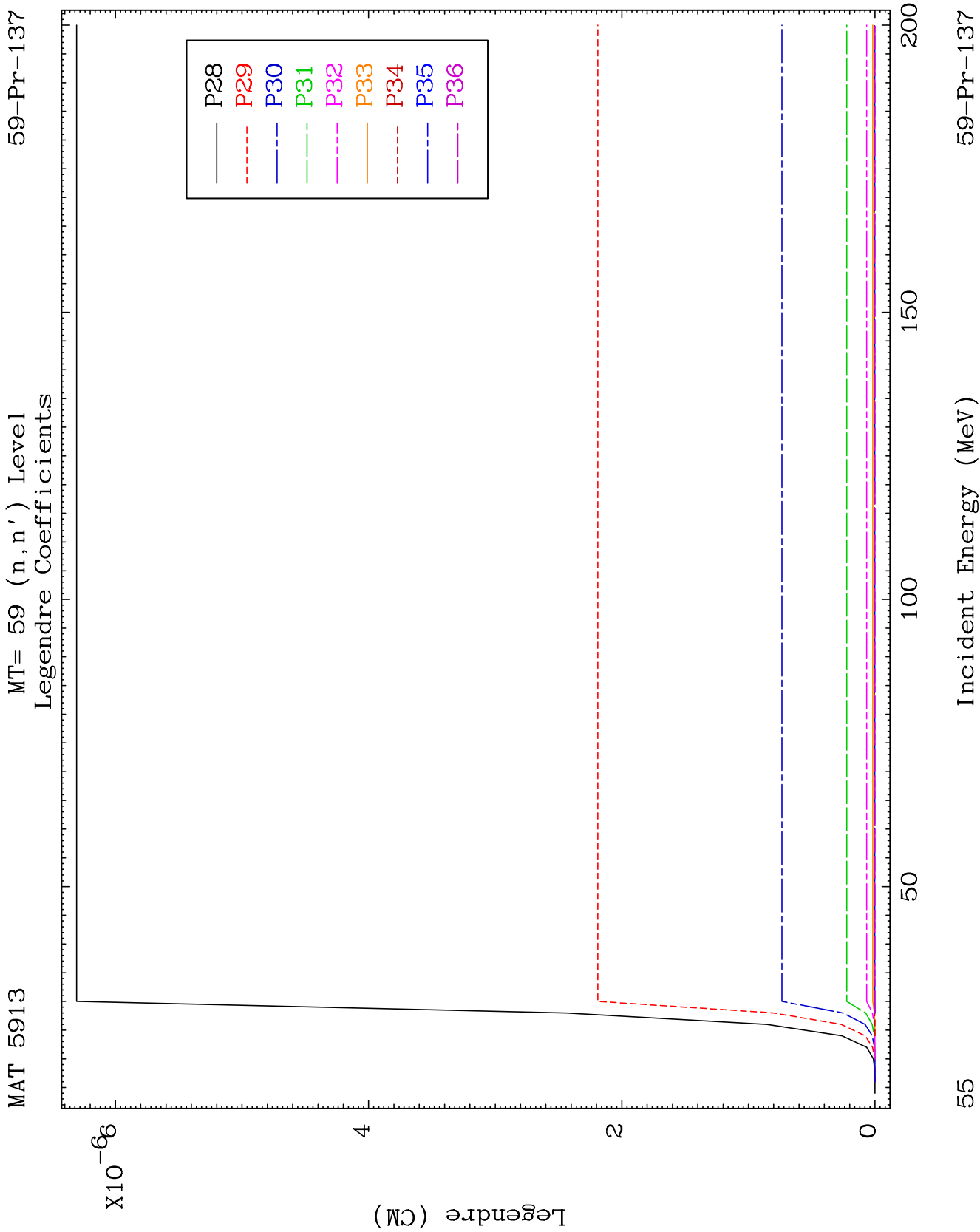


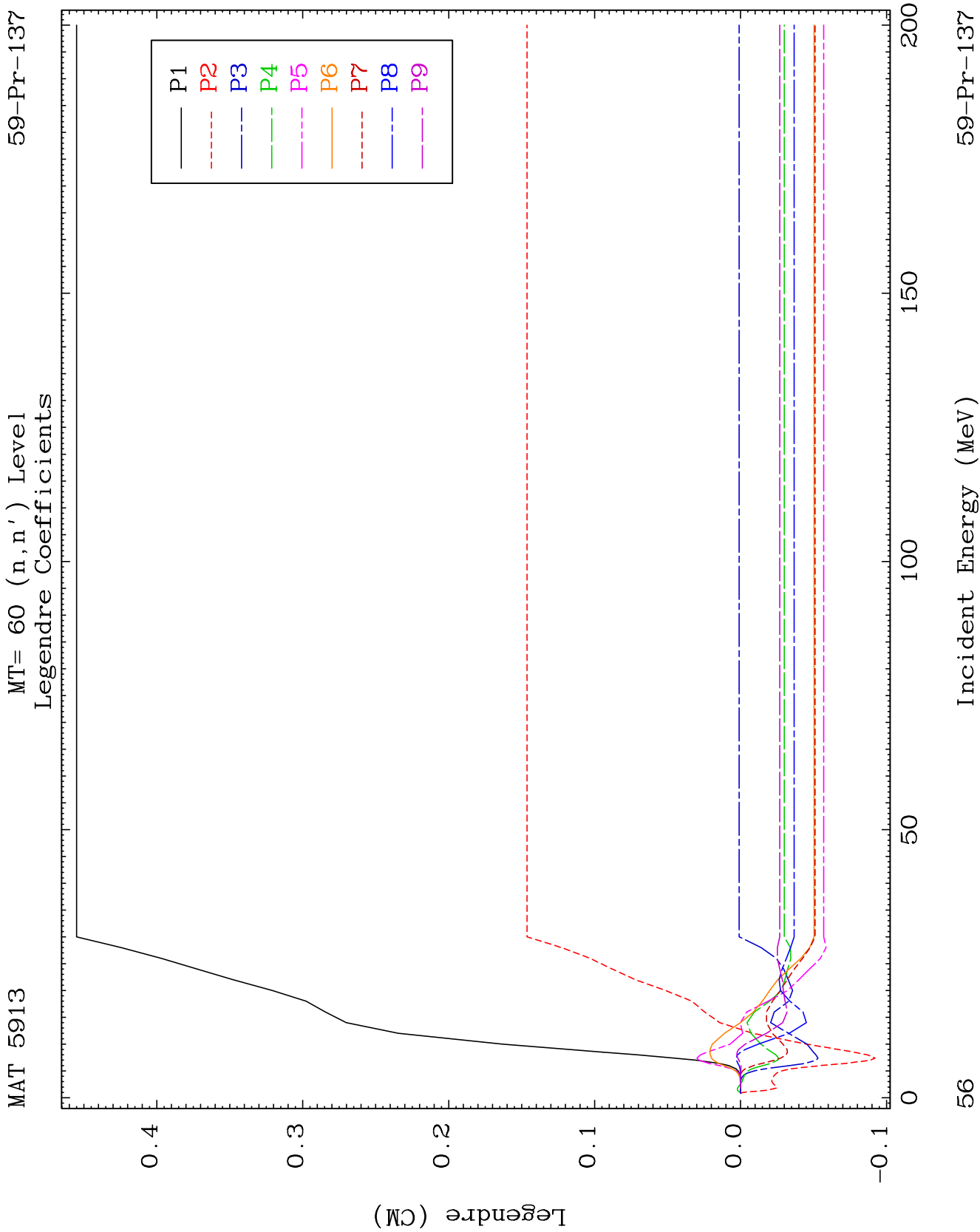


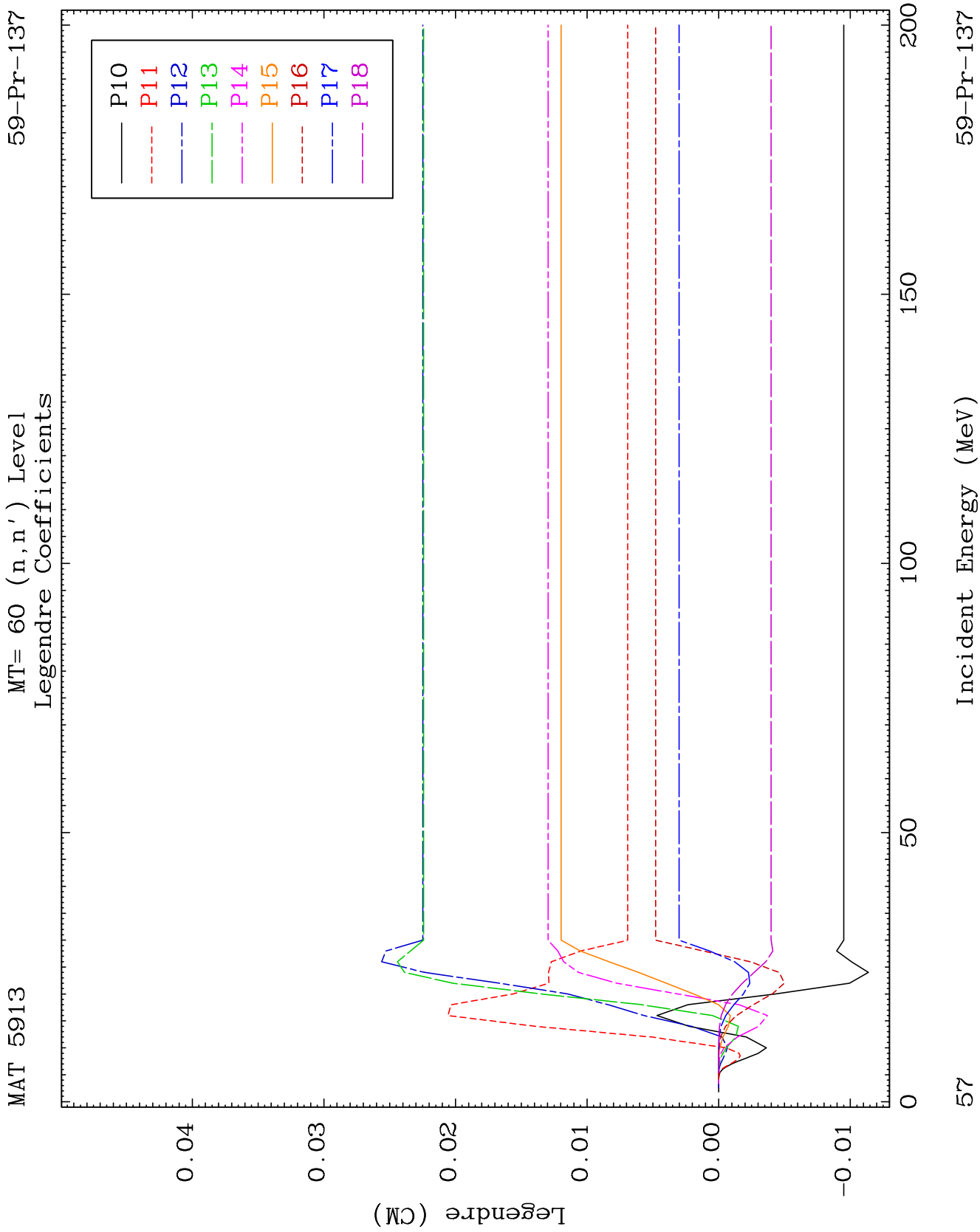


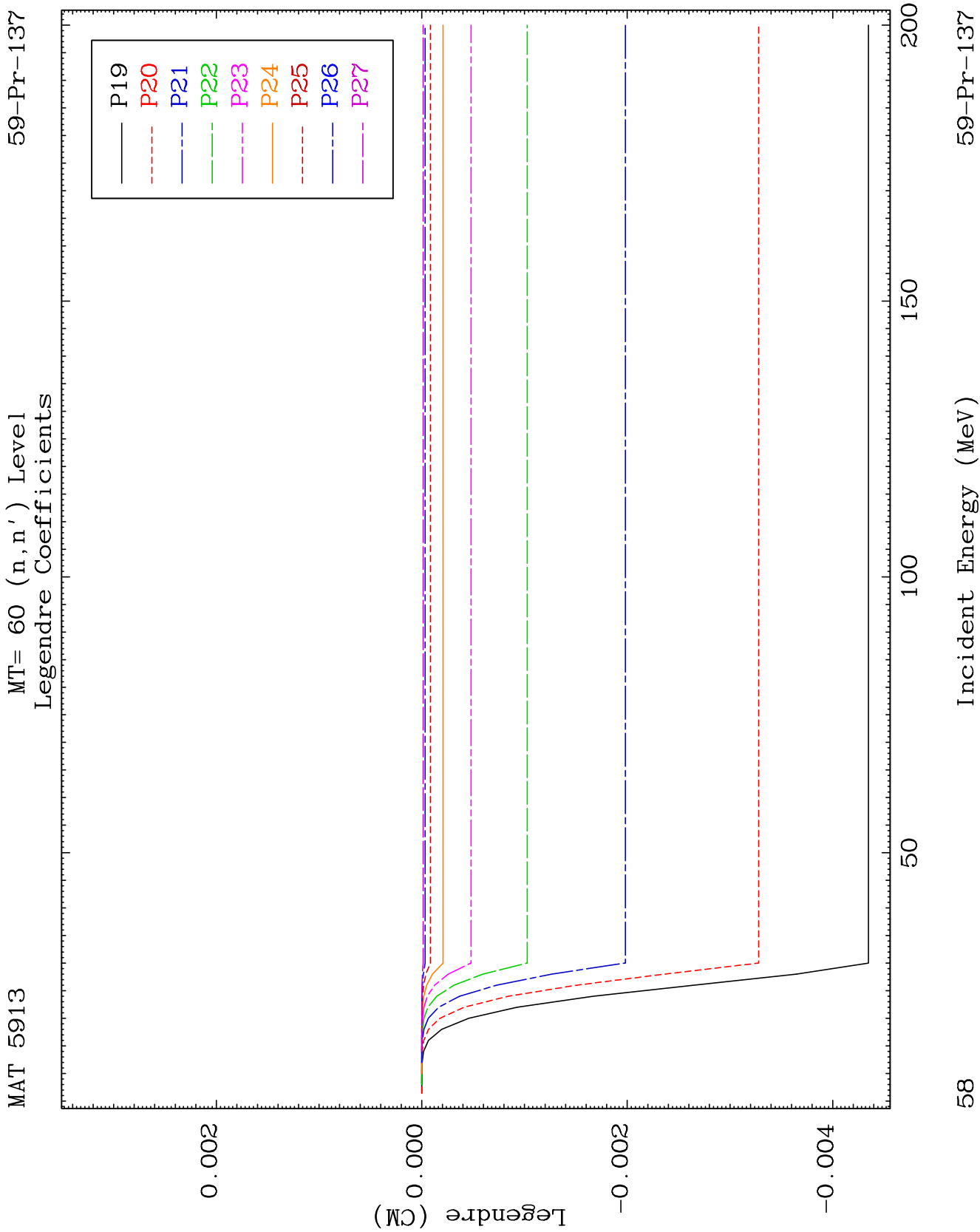


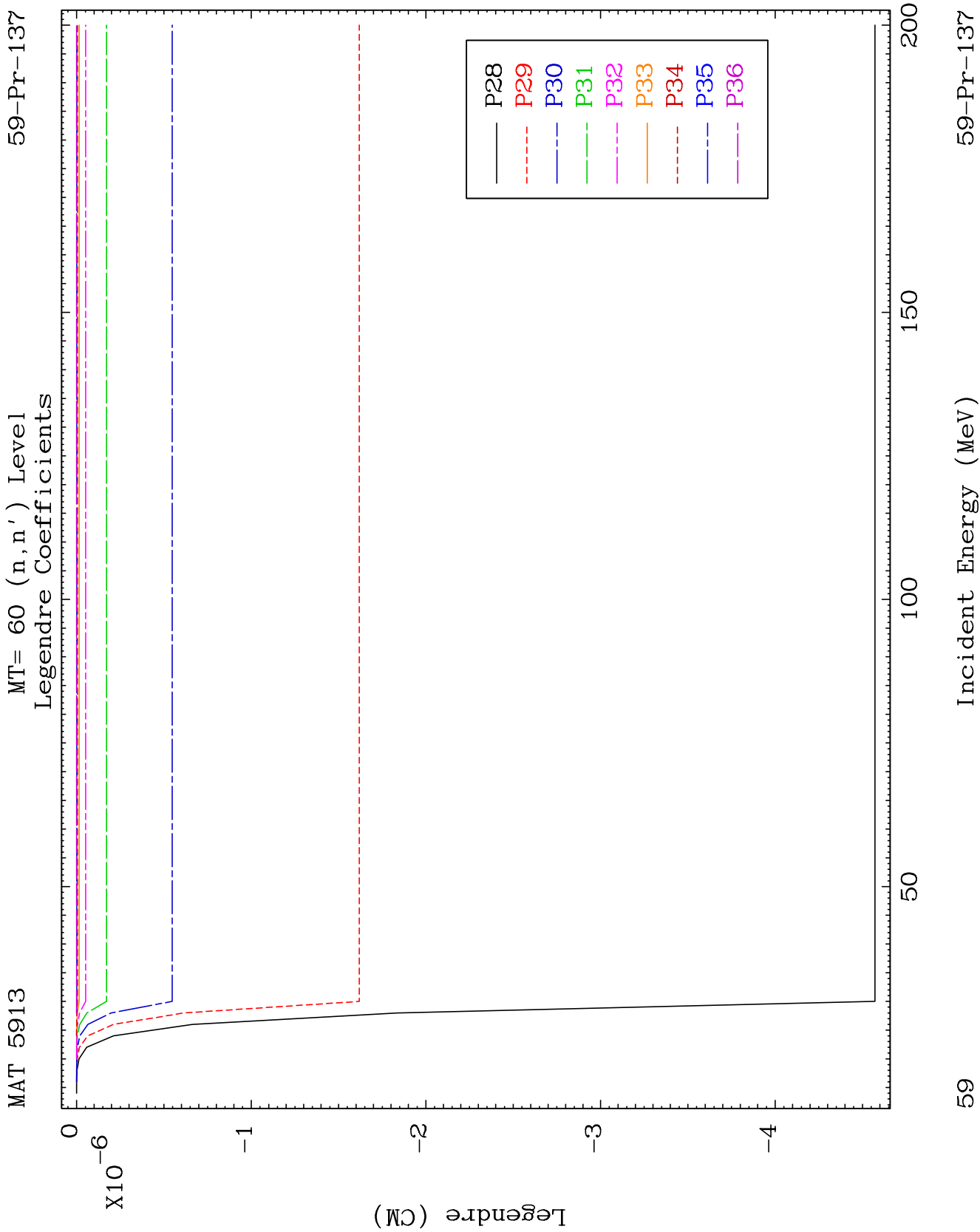


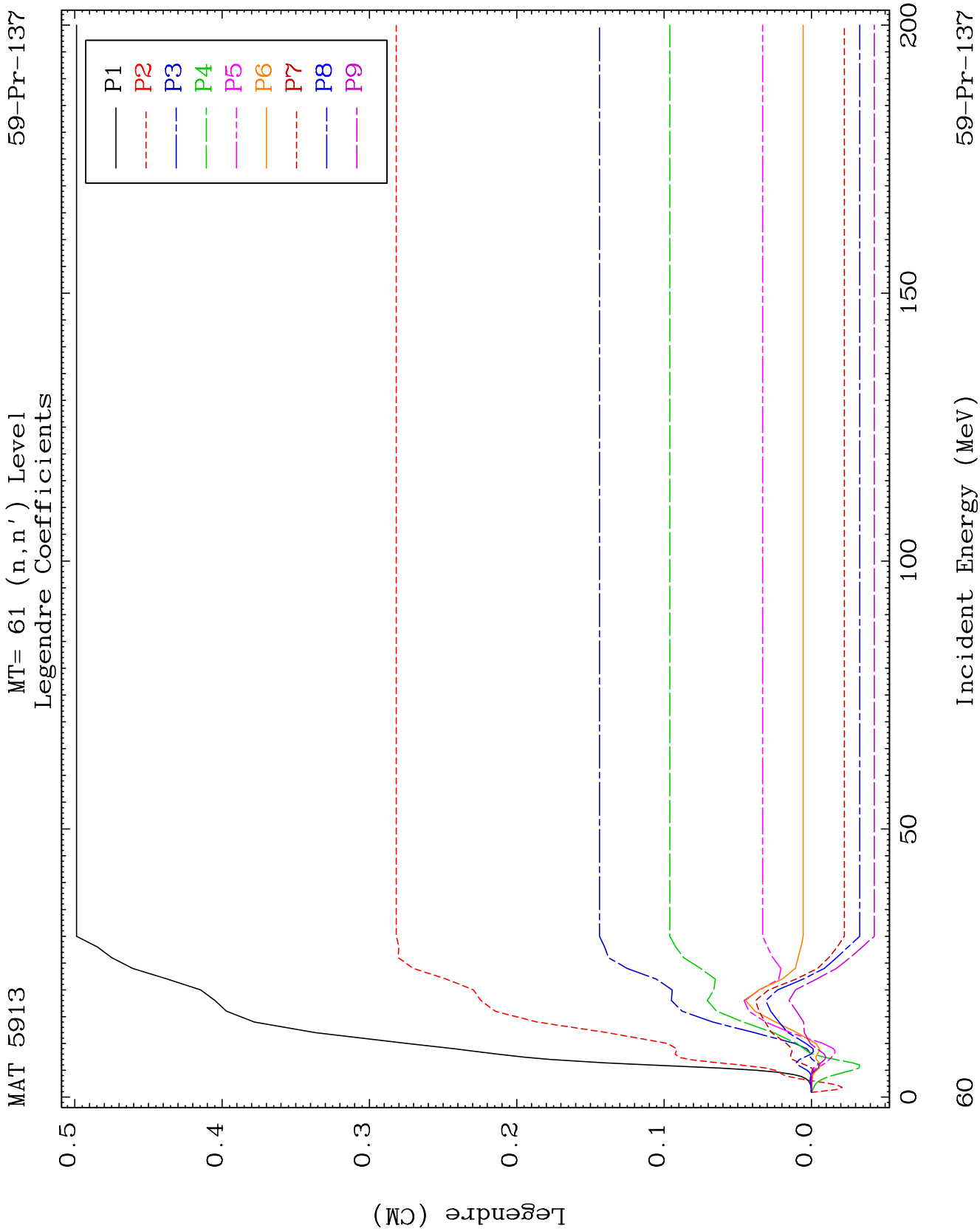


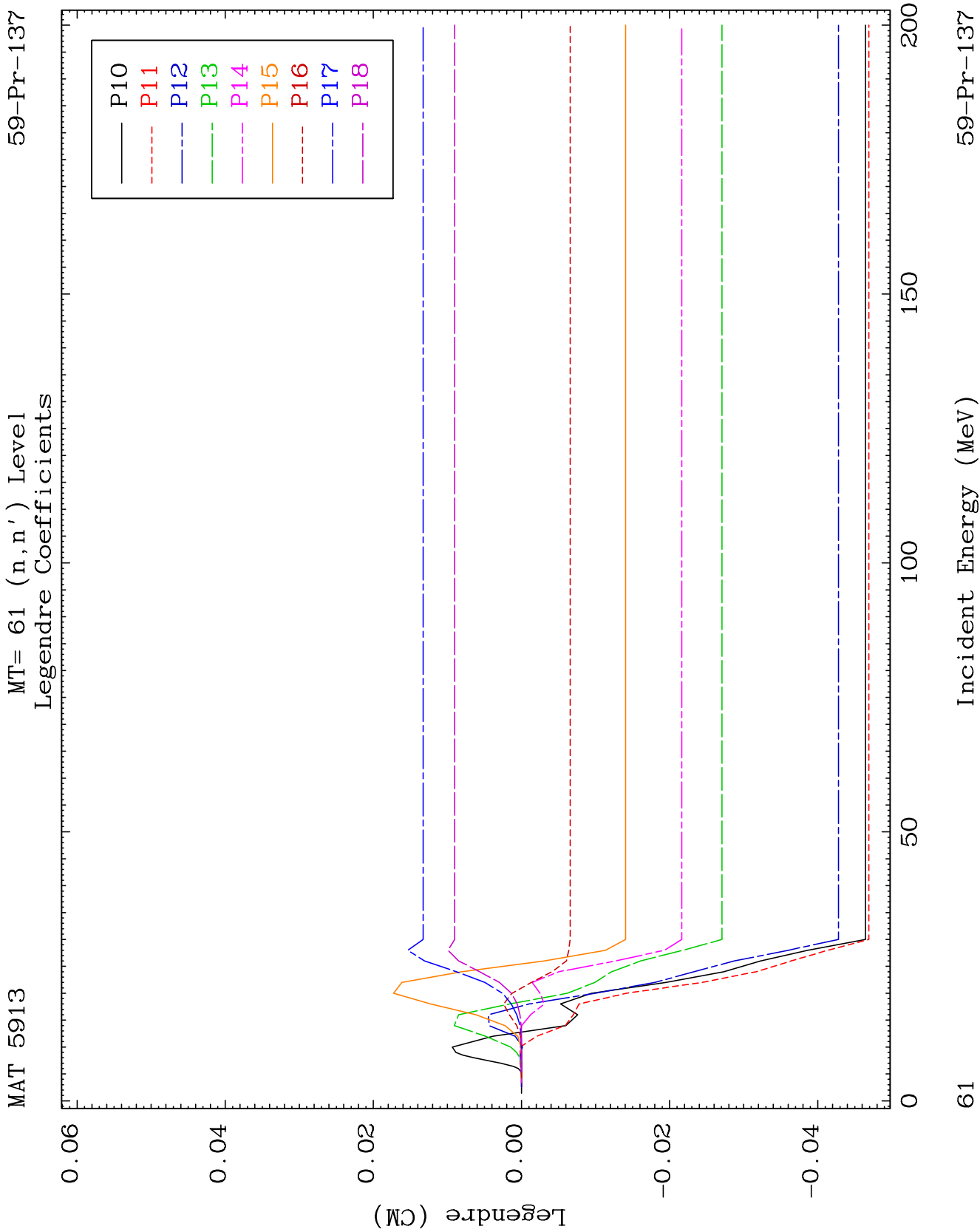


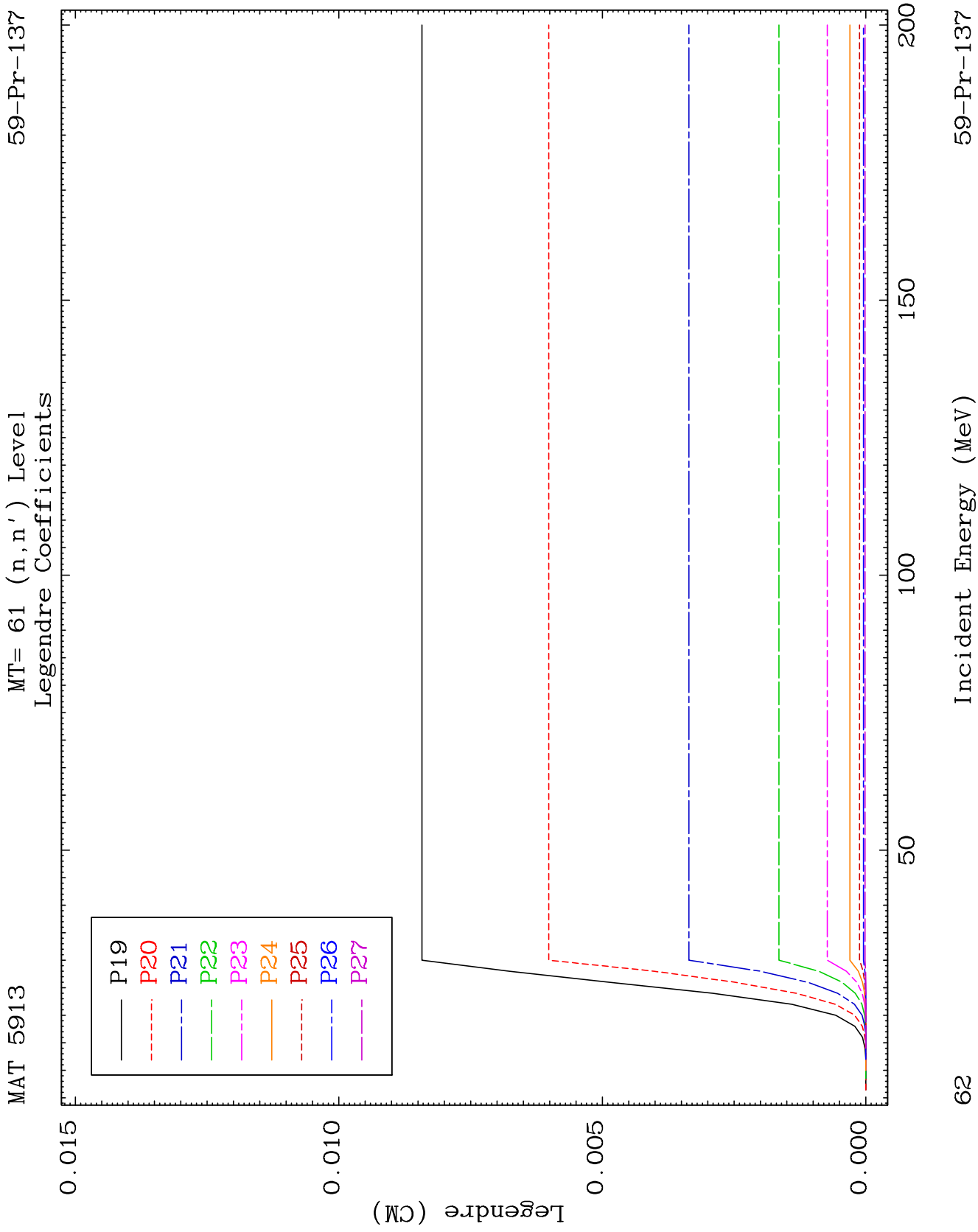


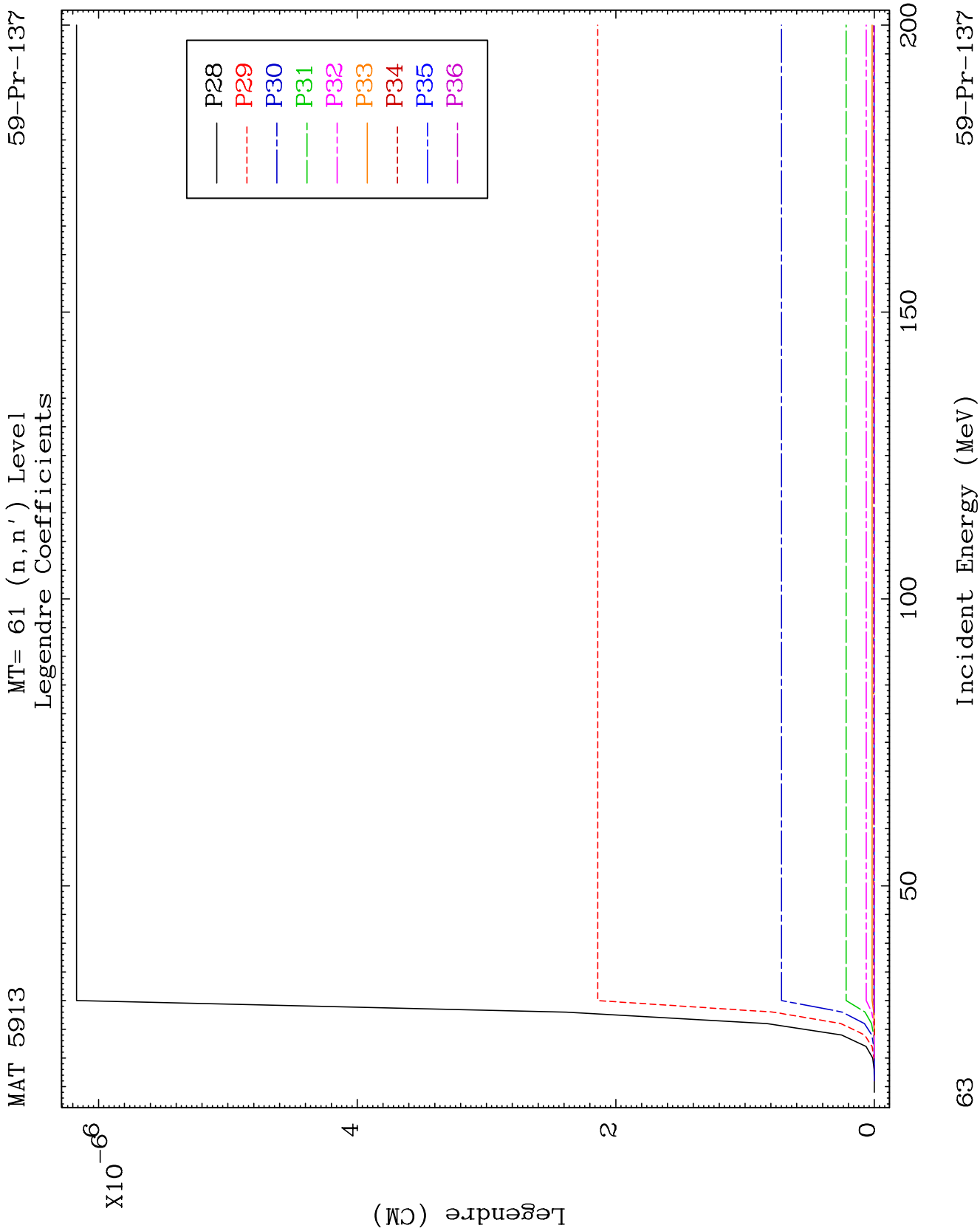


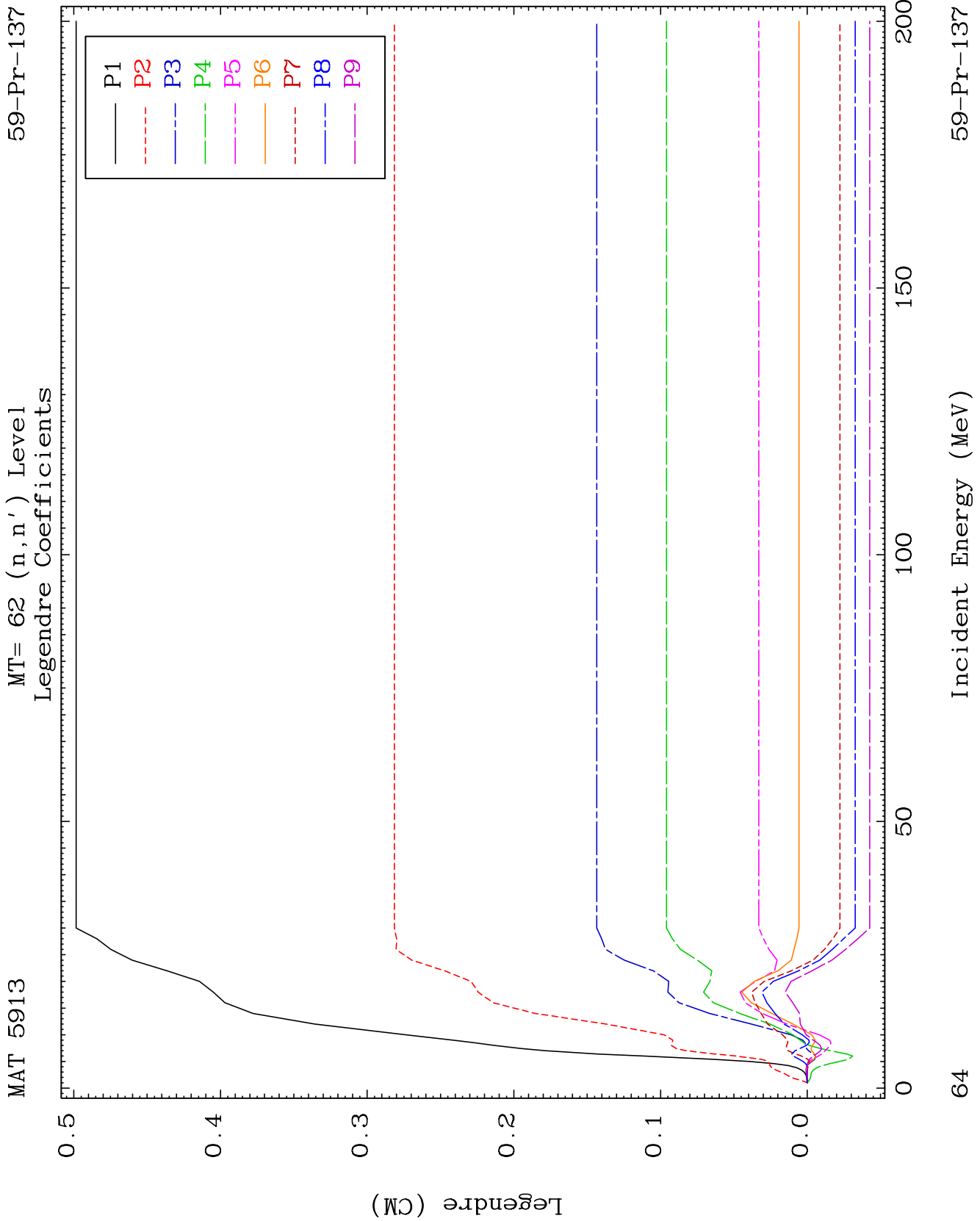


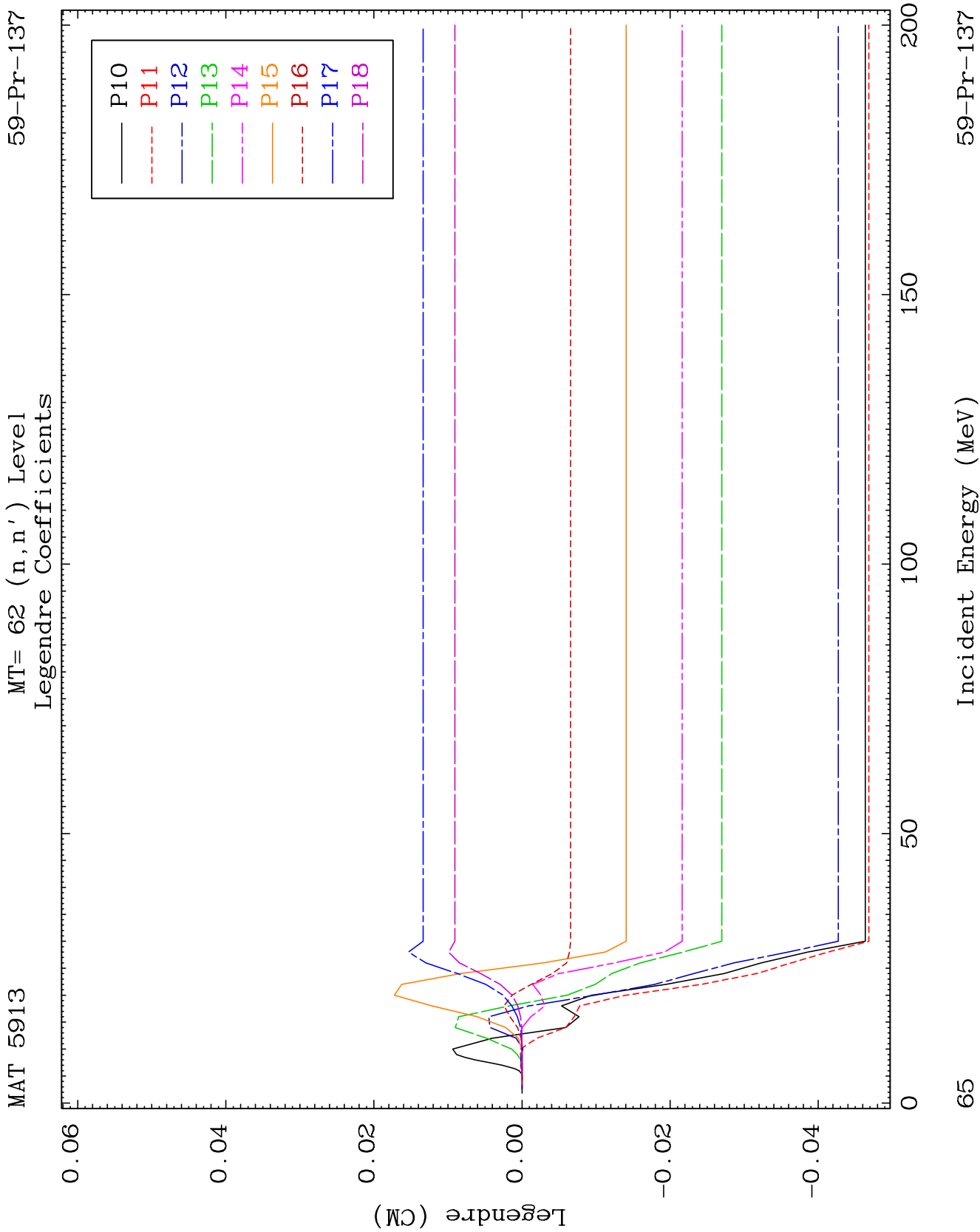








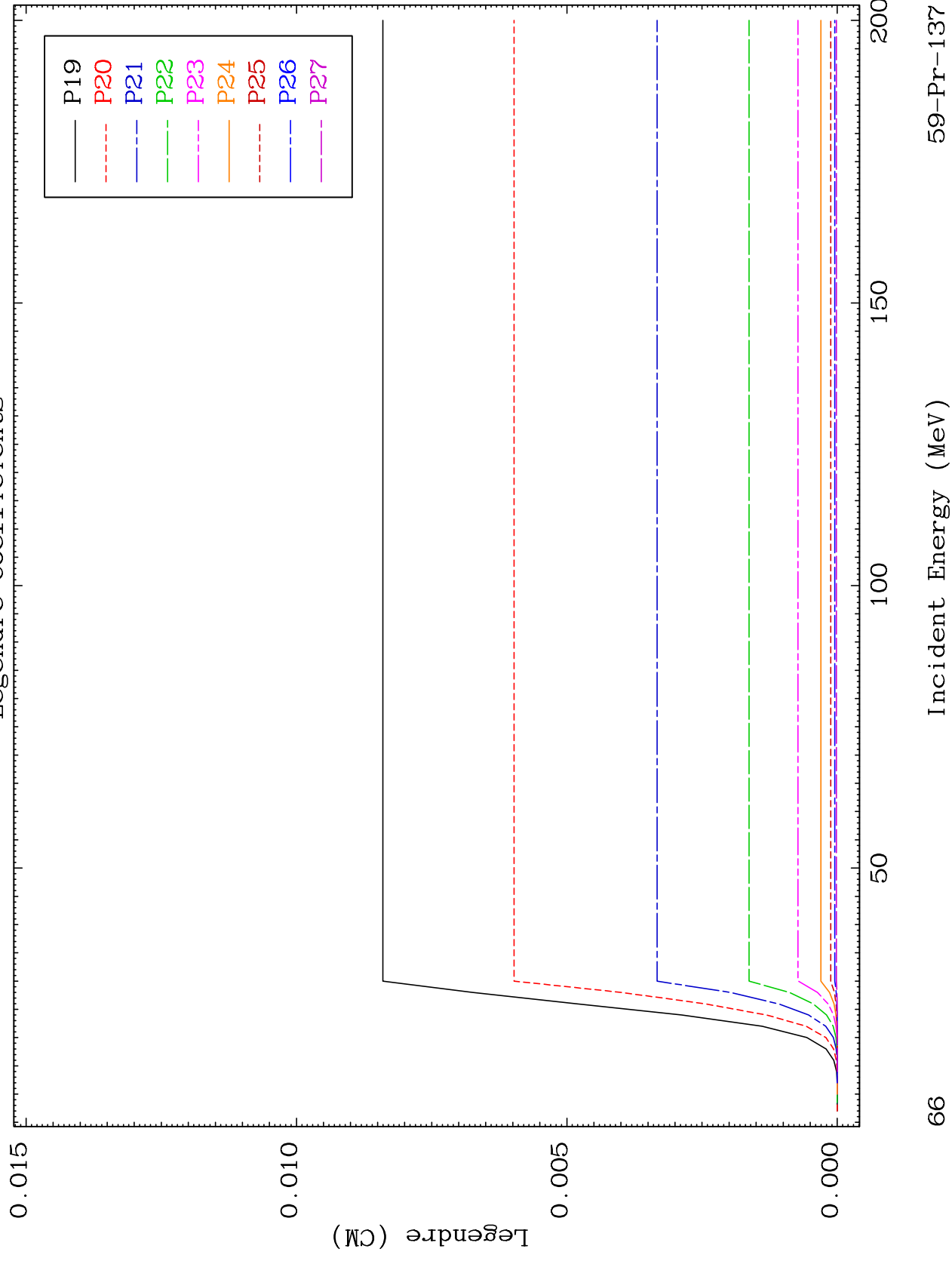


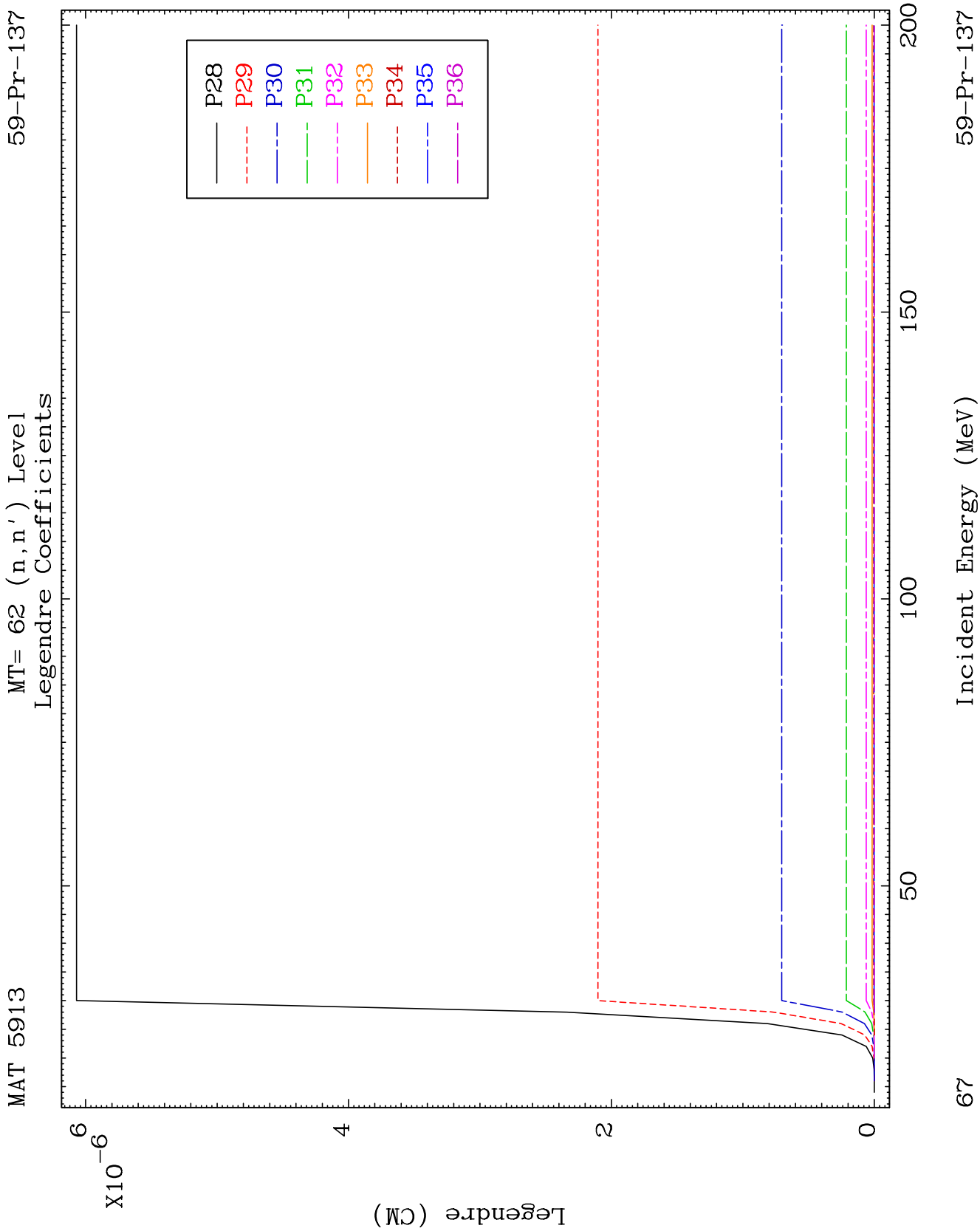


MAT 5913

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

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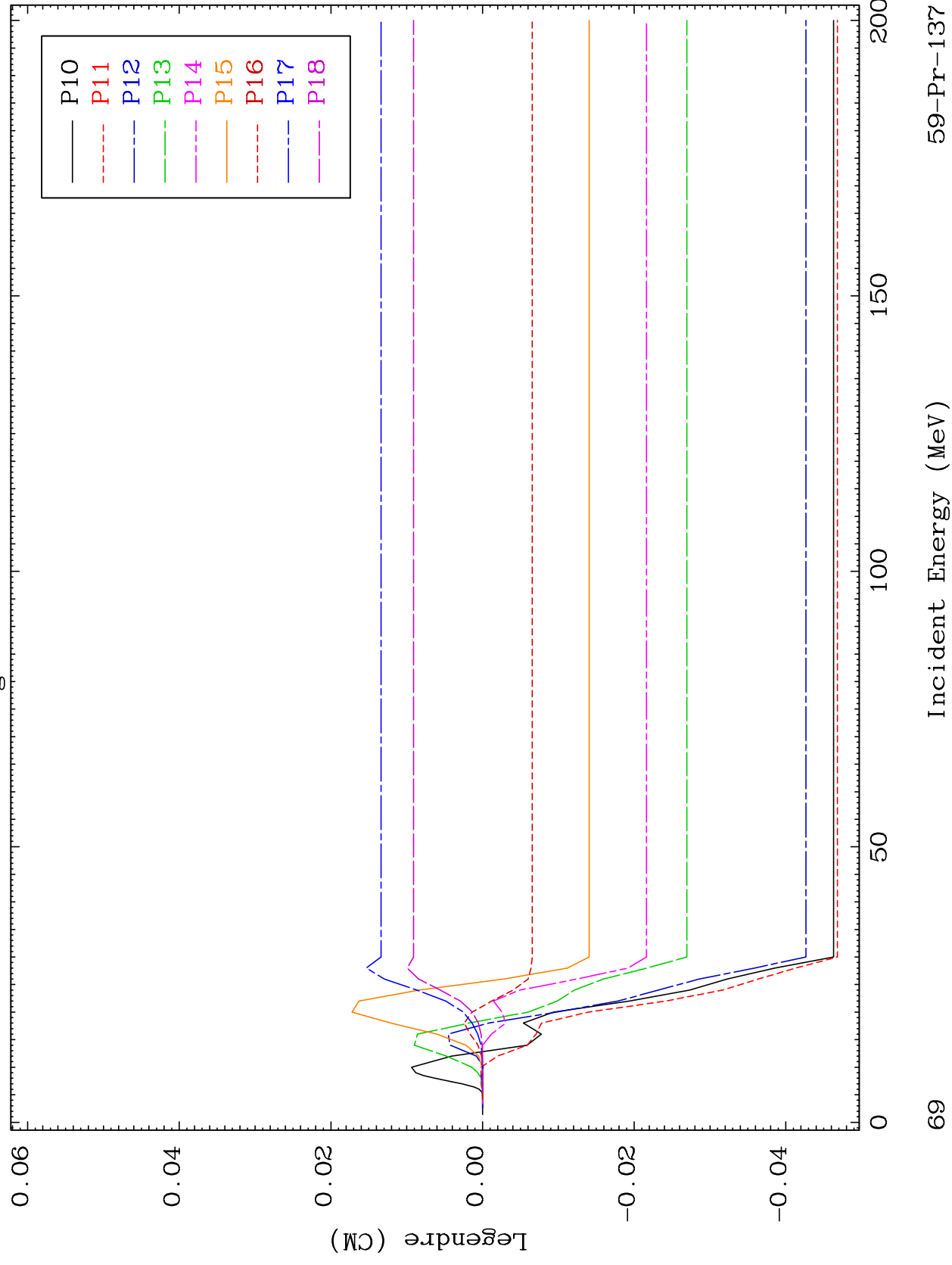


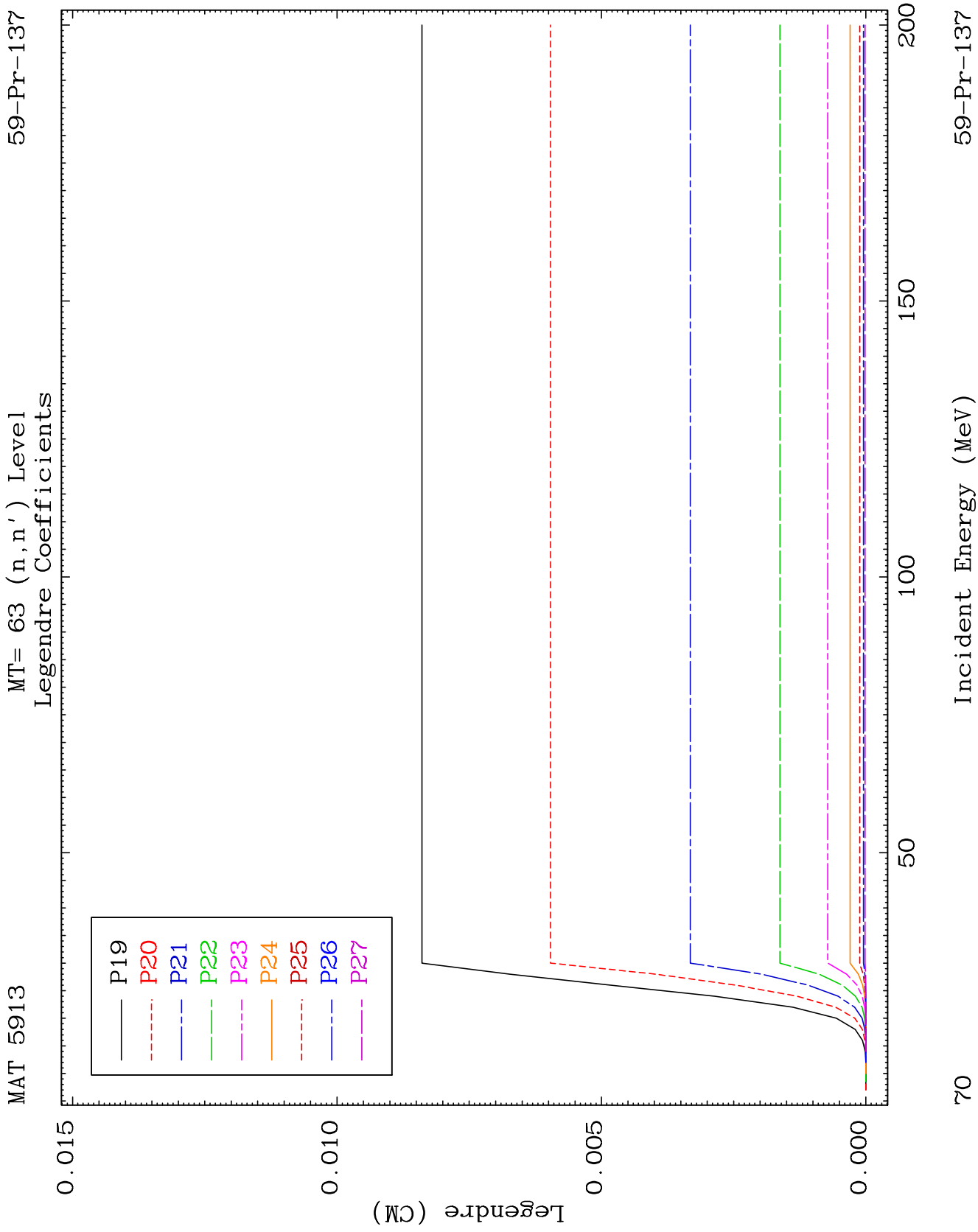


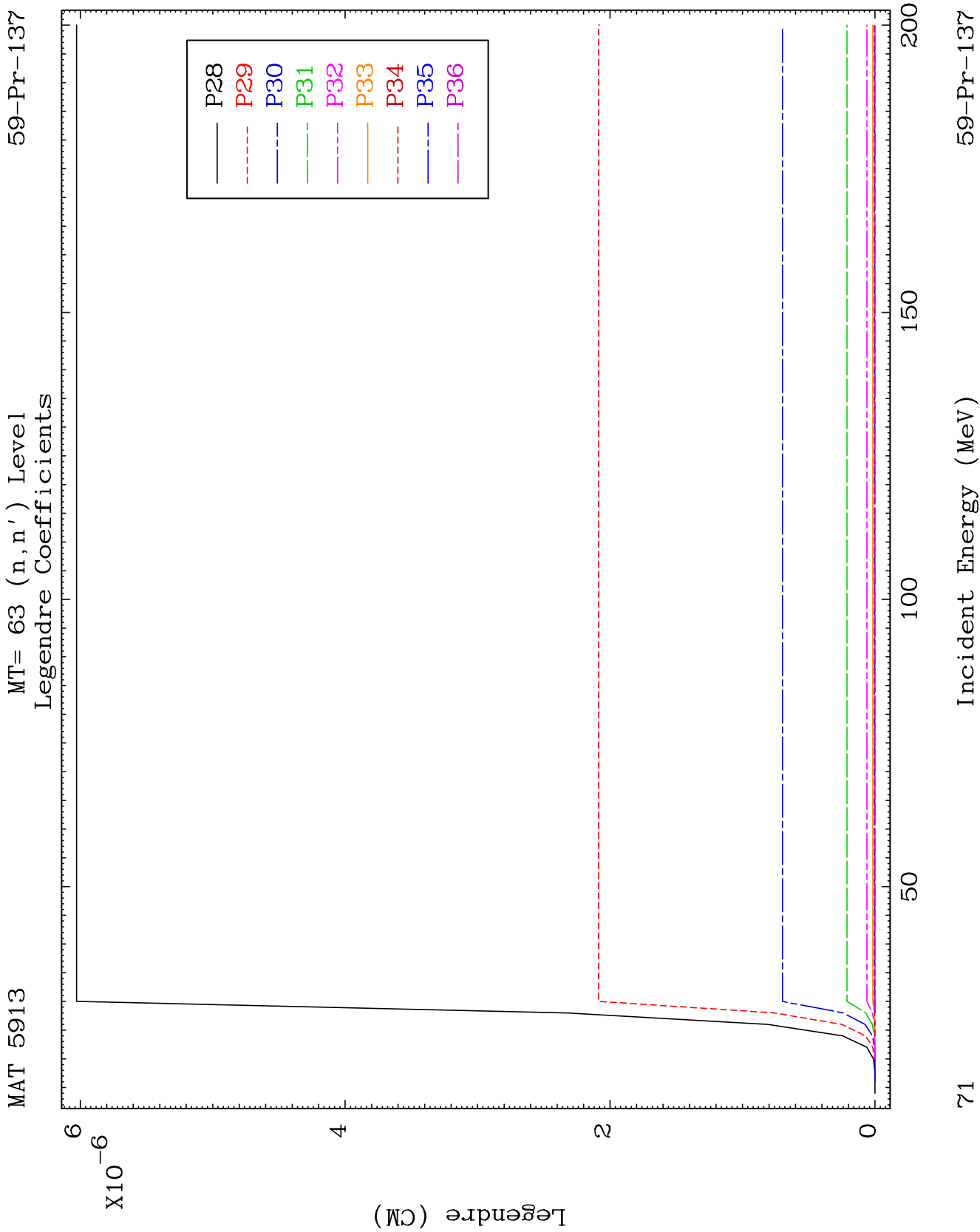
MAT 5913

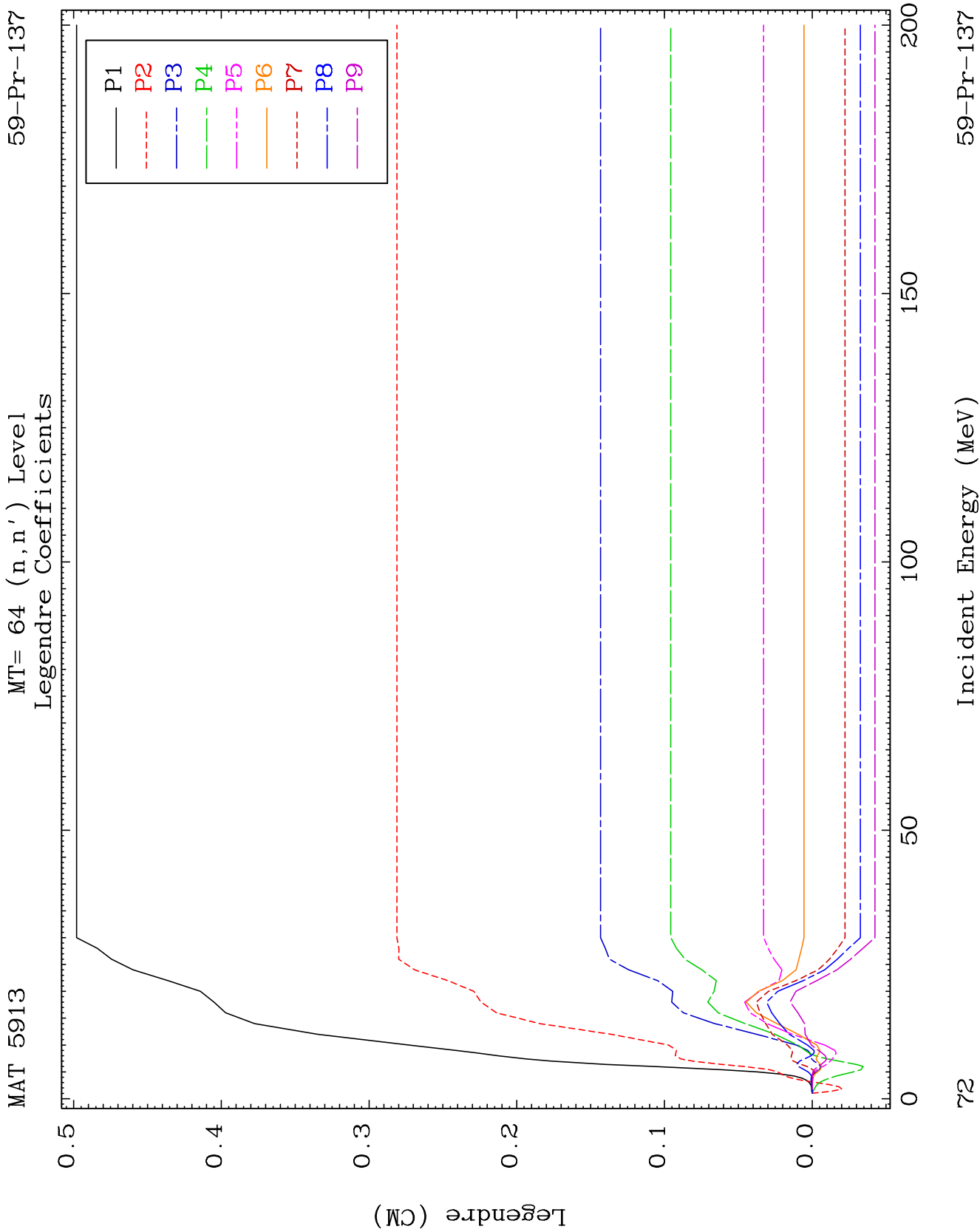
MT= 63 (n, n') Level  
Legendre Coefficients

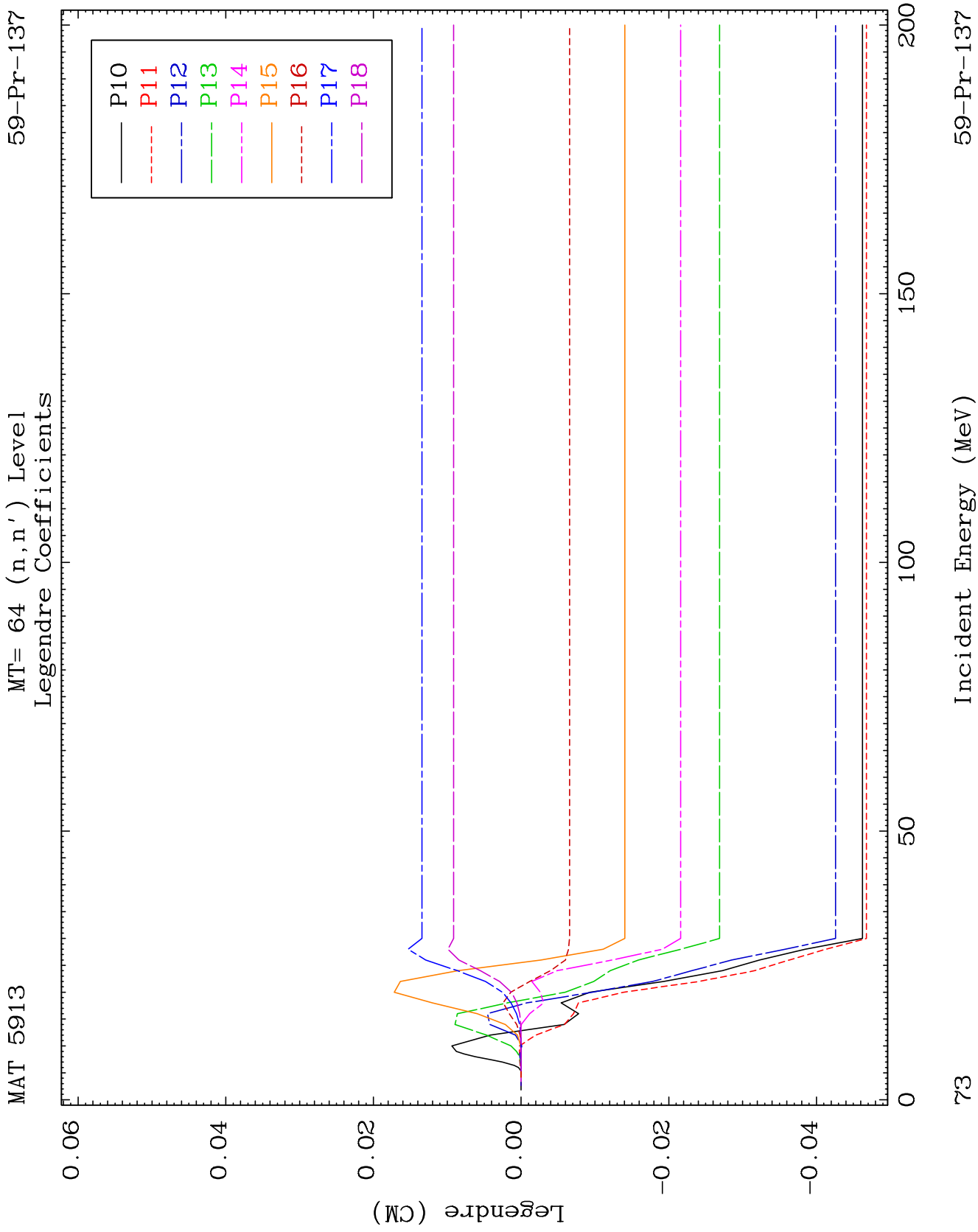
59-Pr-137

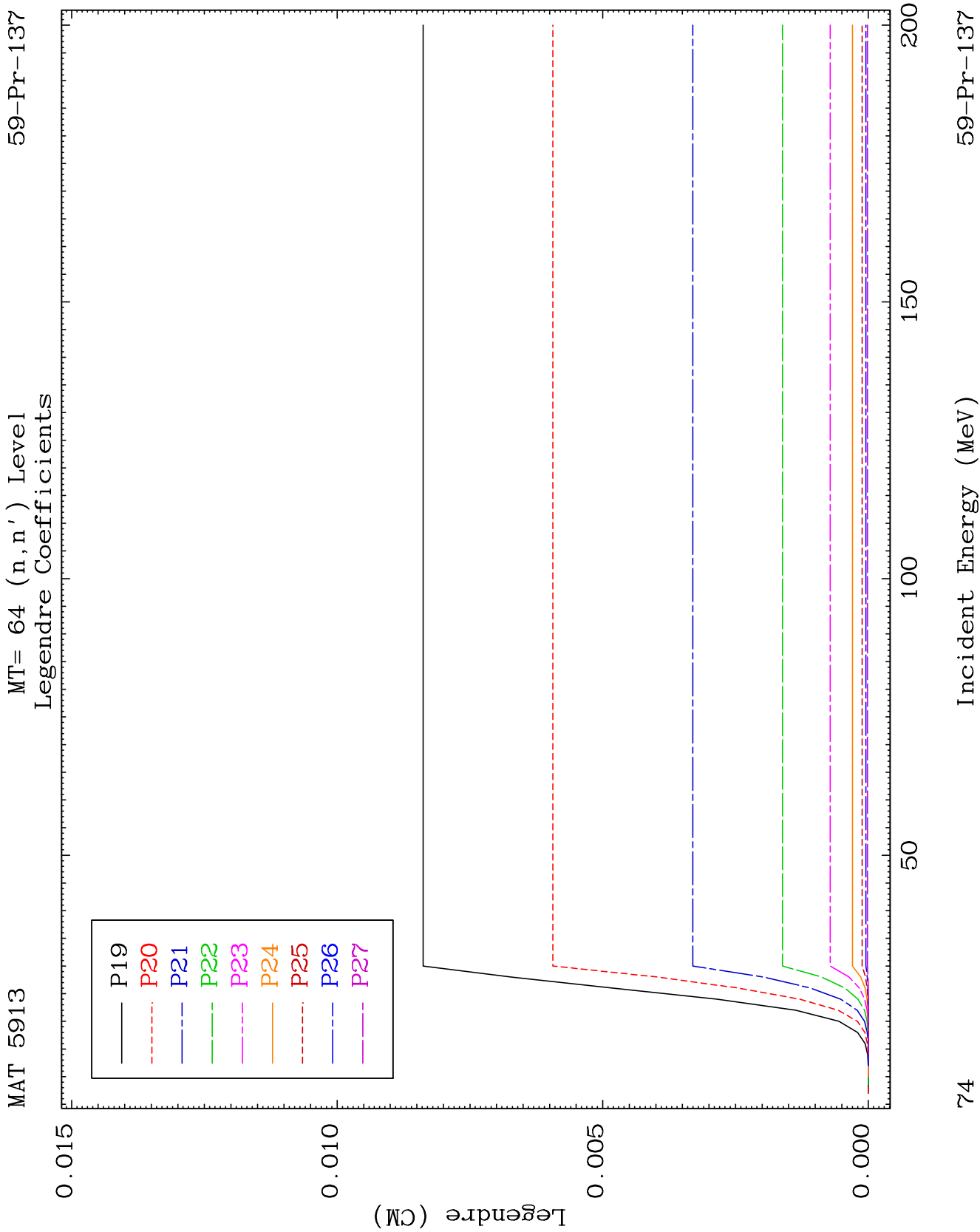


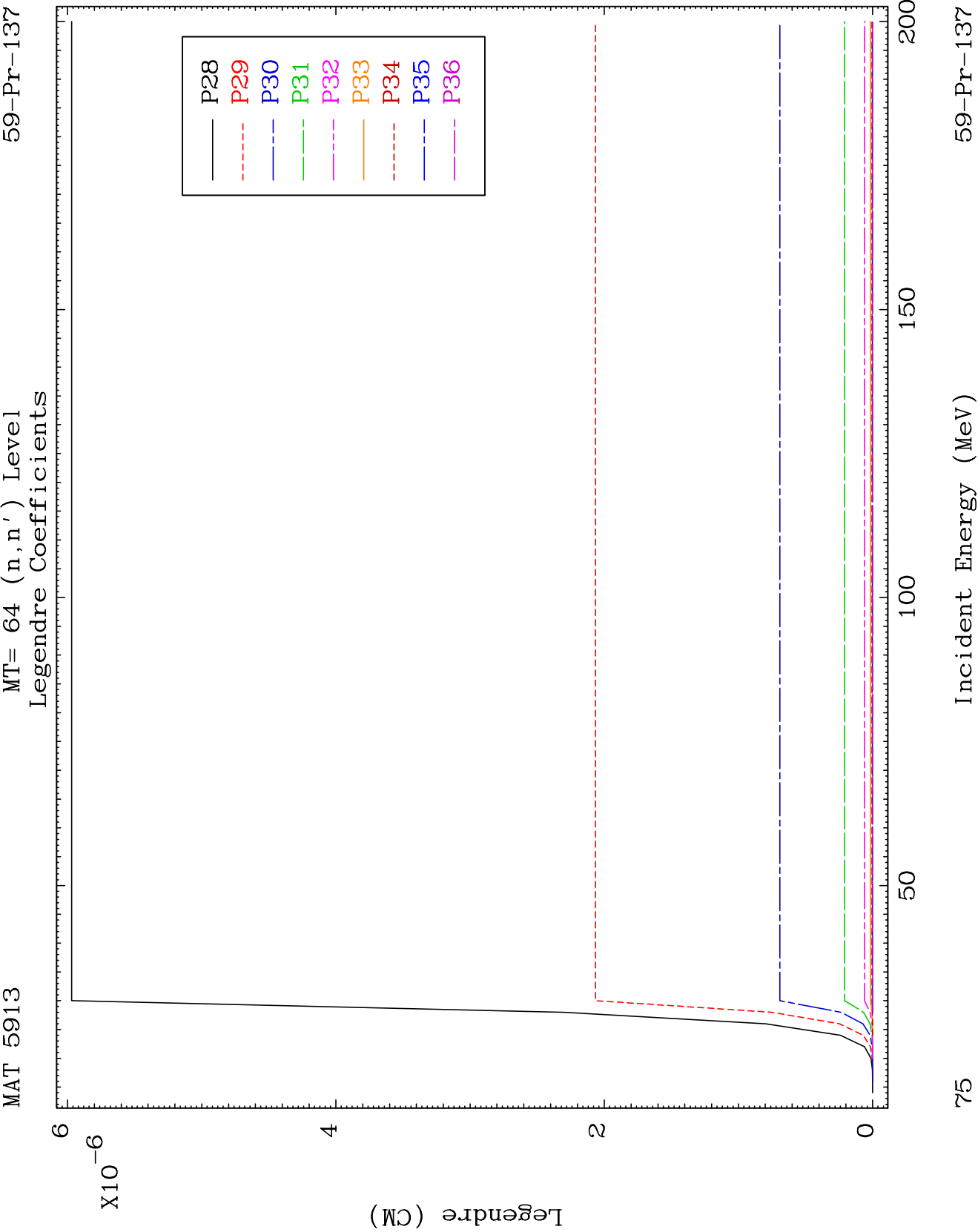


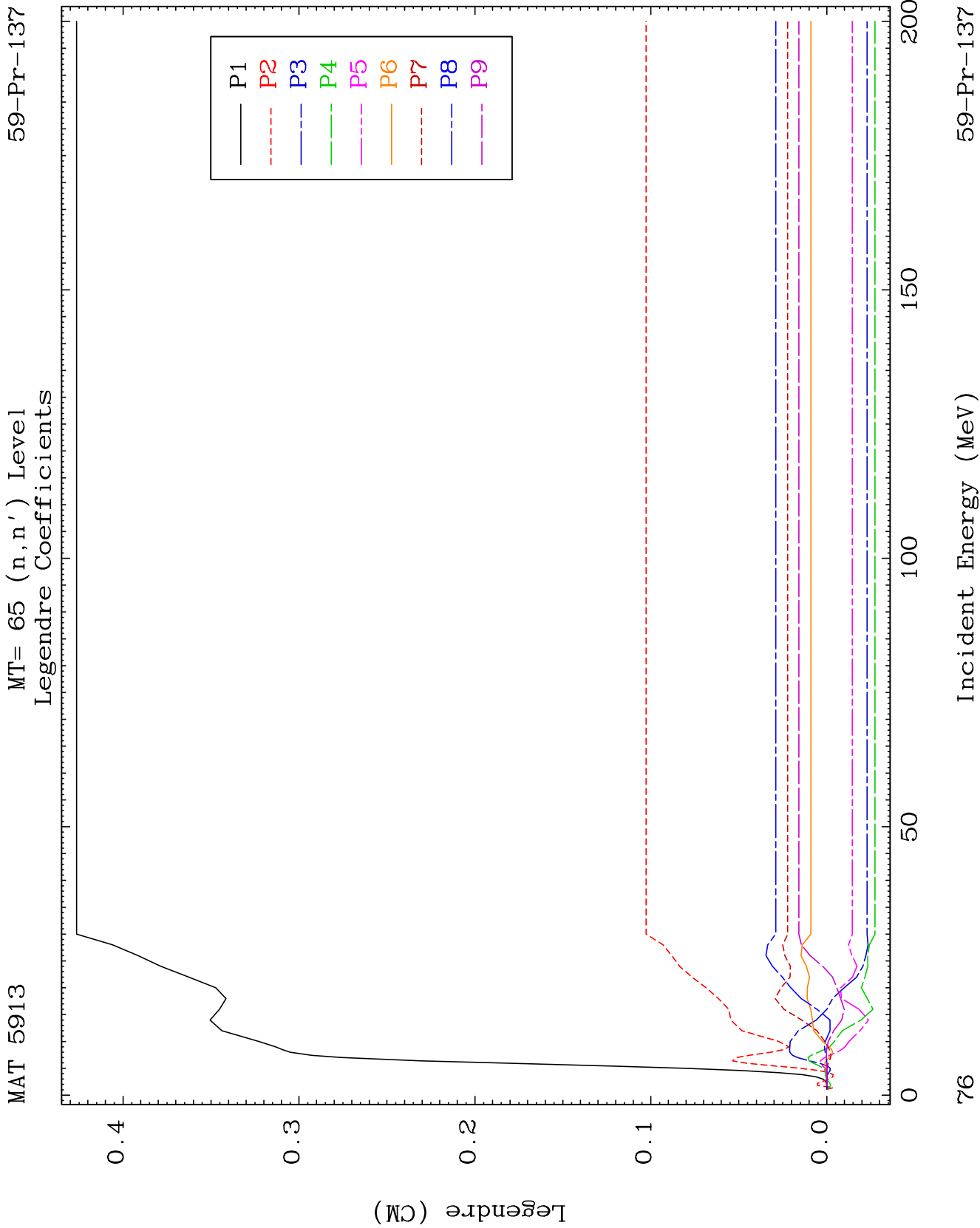


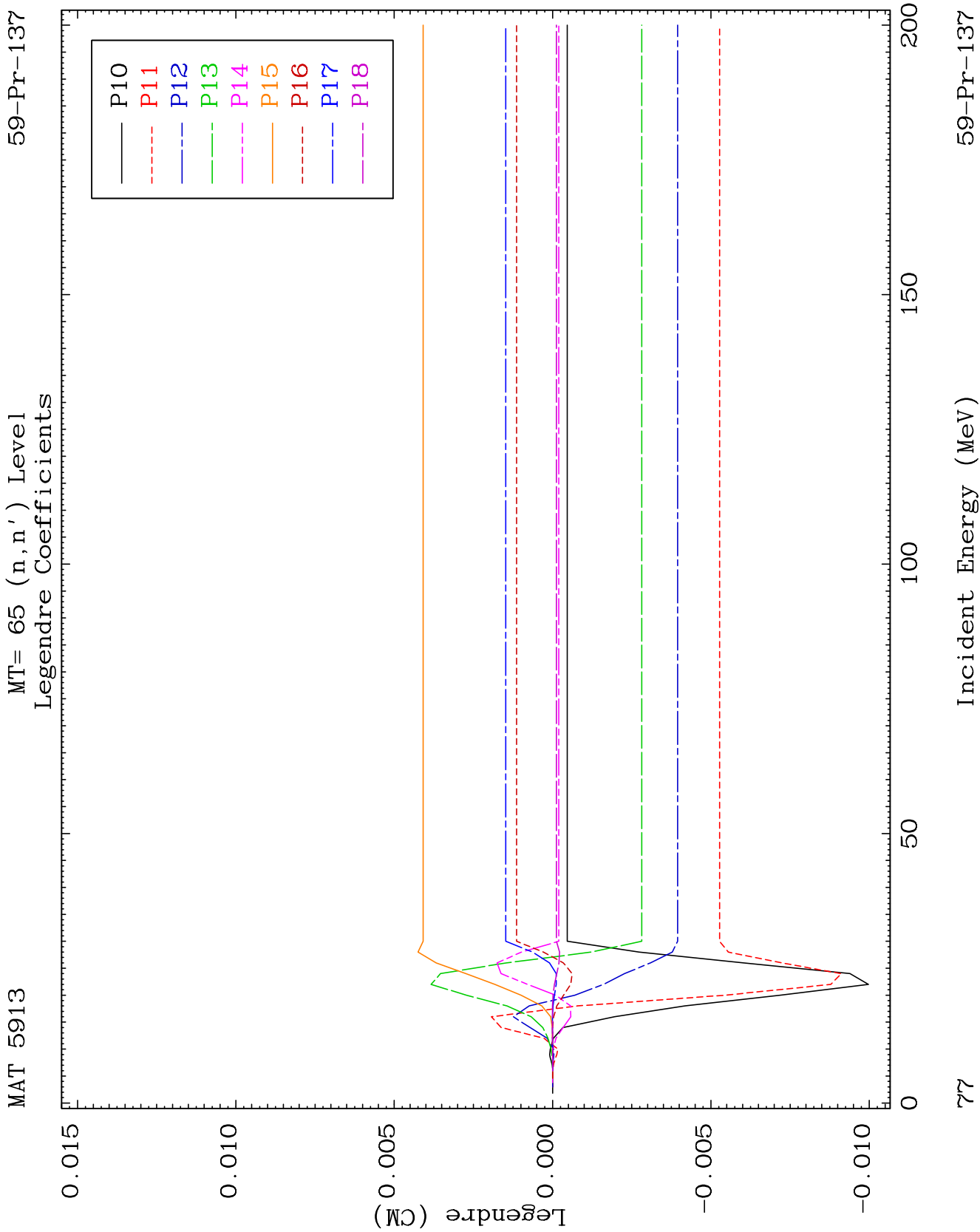


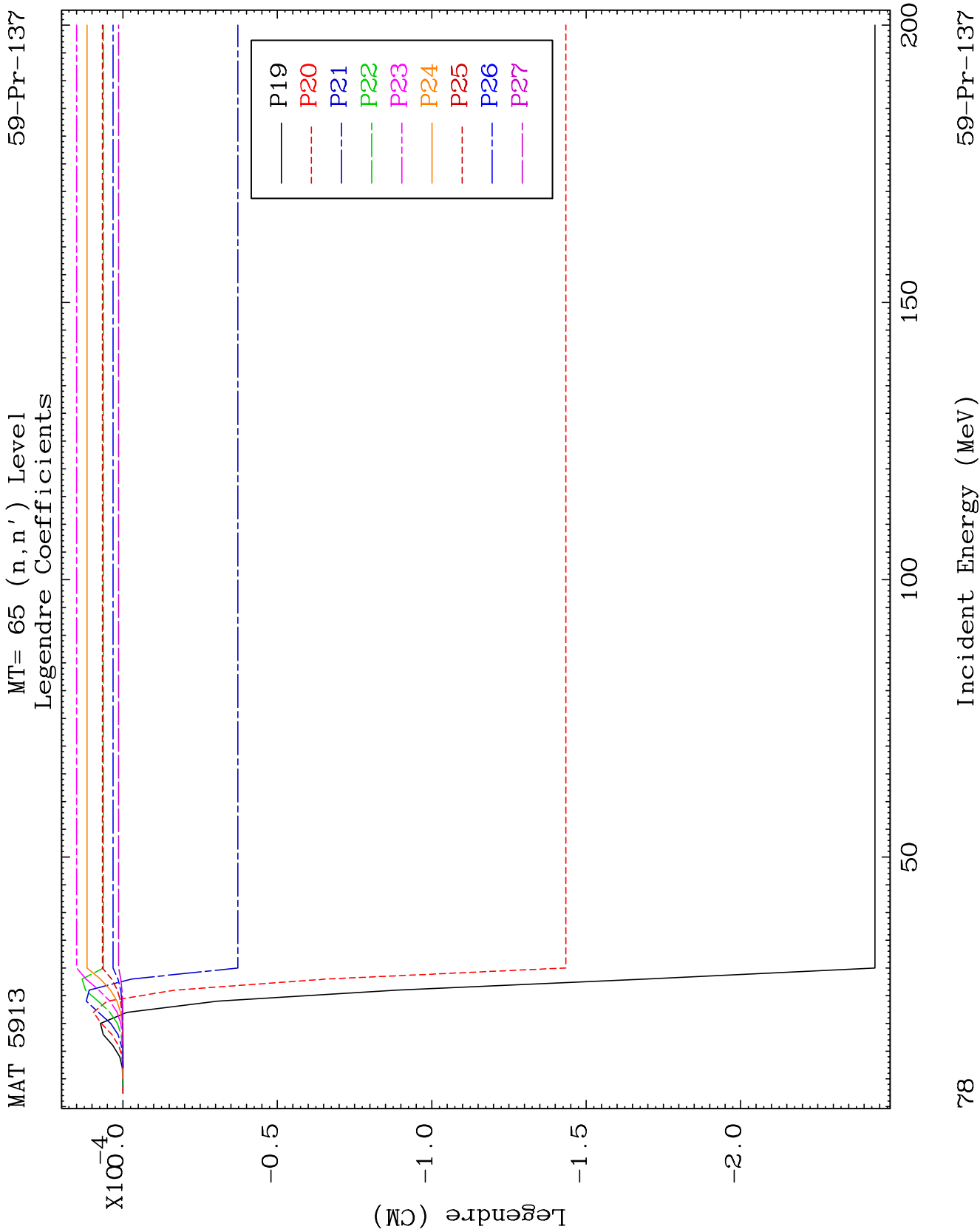


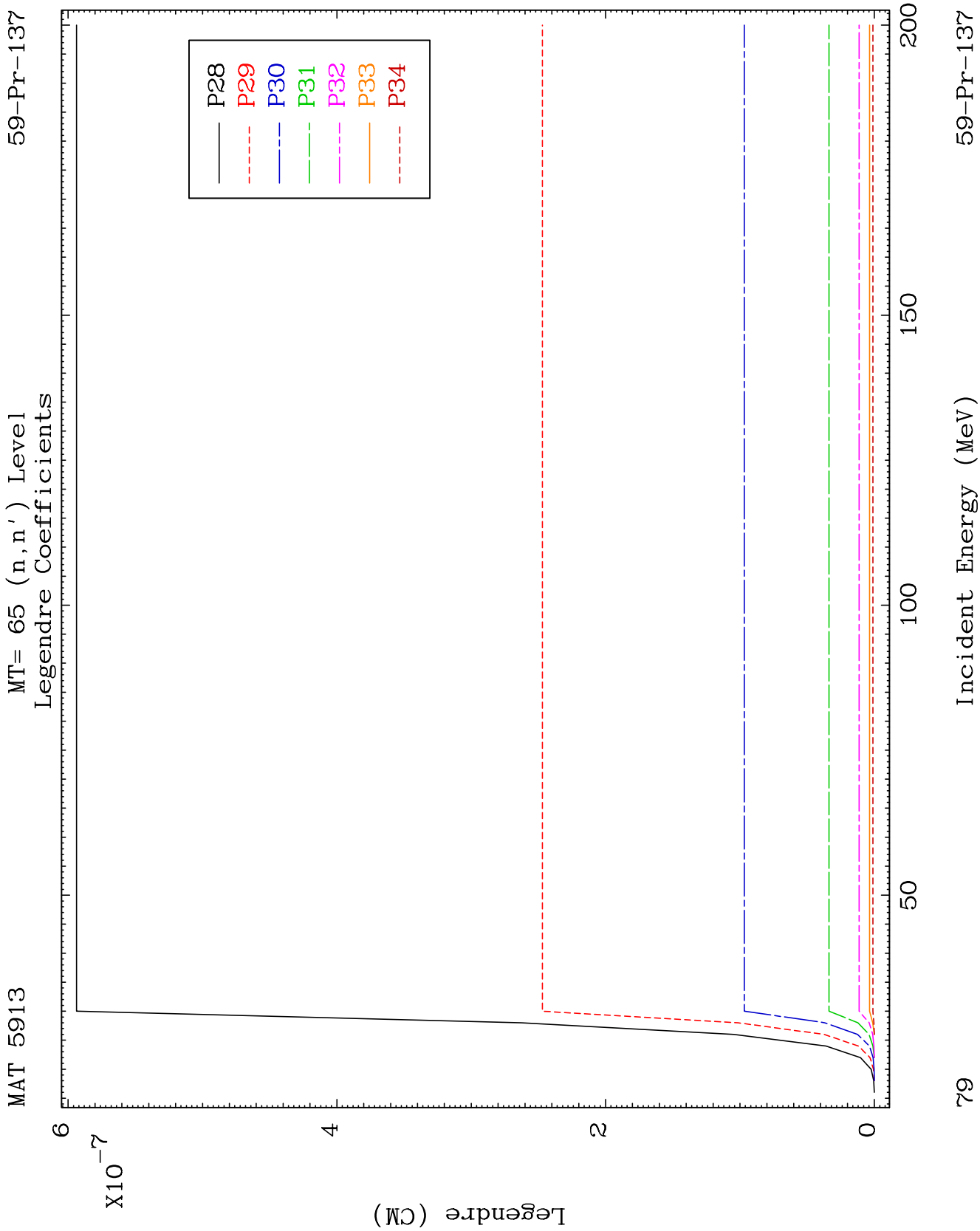








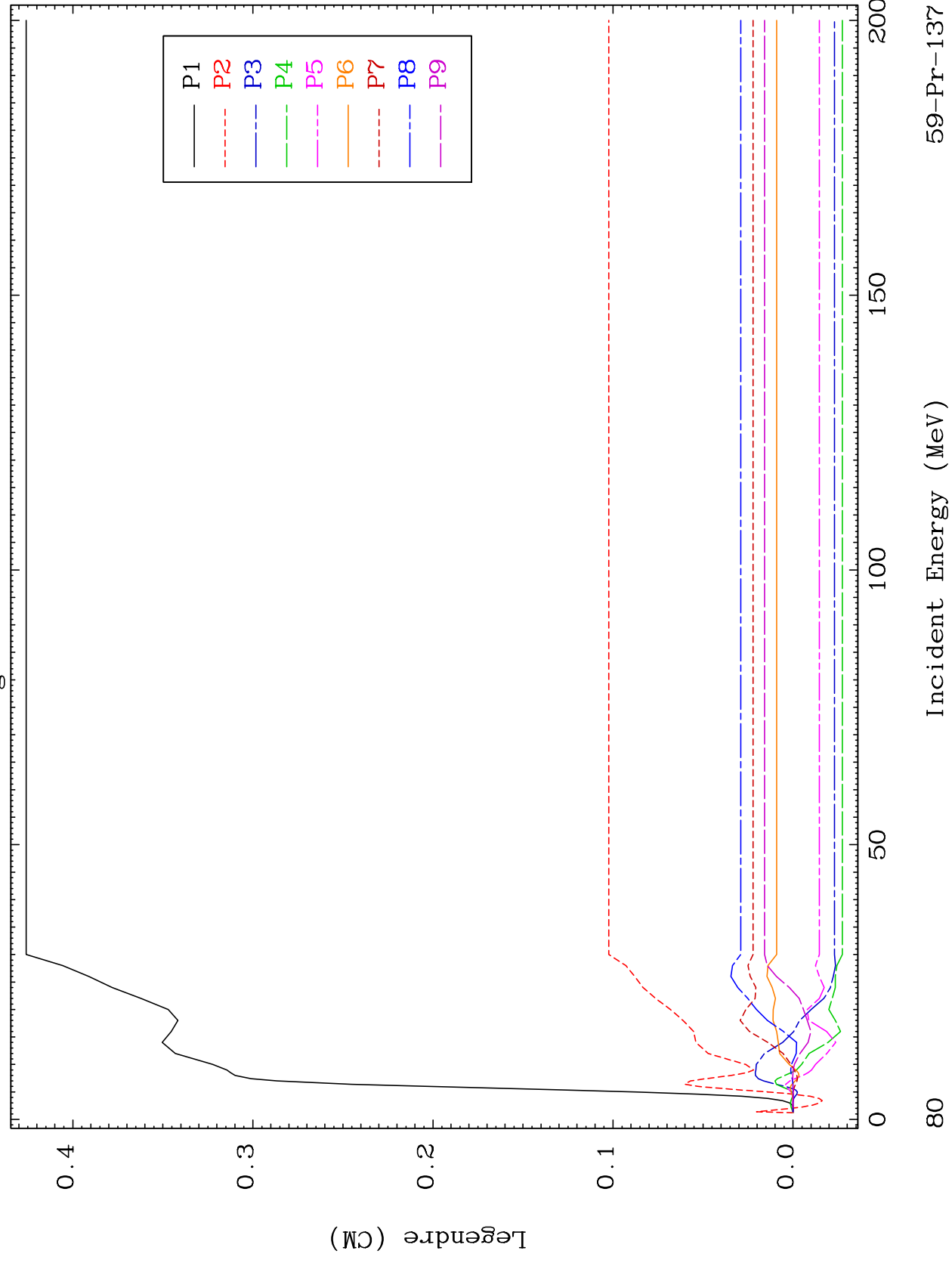




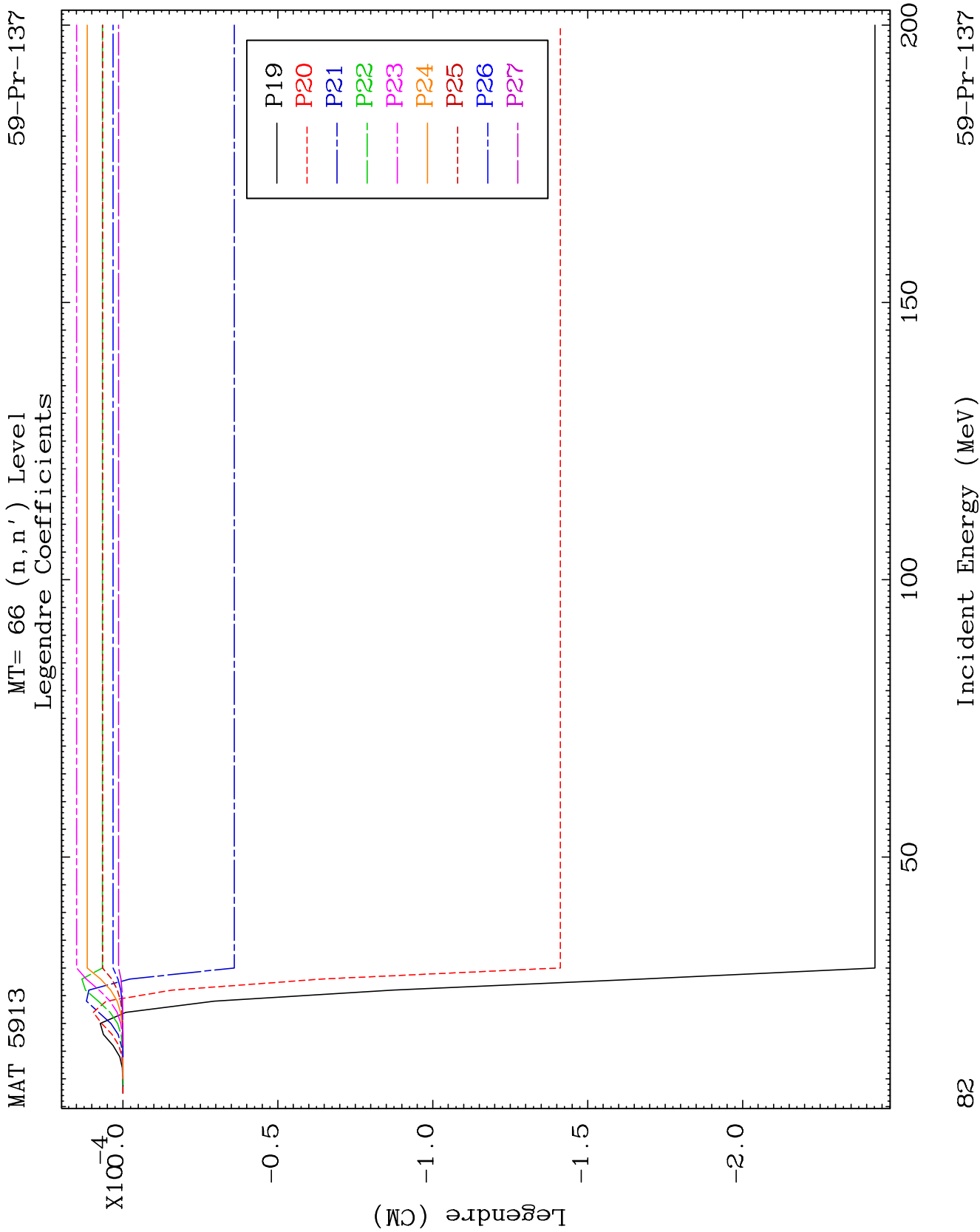
MAT 5913

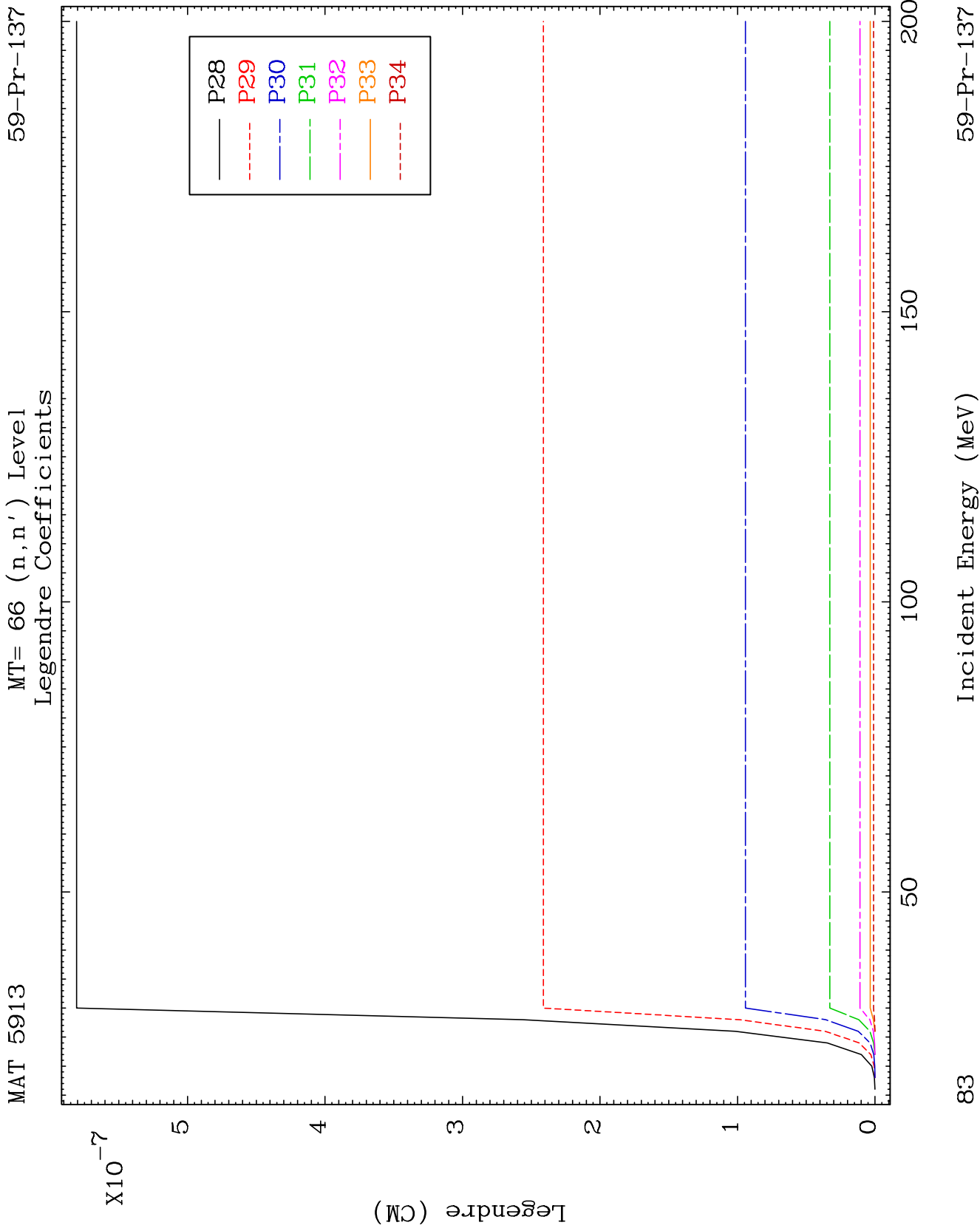
MT= 66 (n, n') Level  
Legendre Coefficients

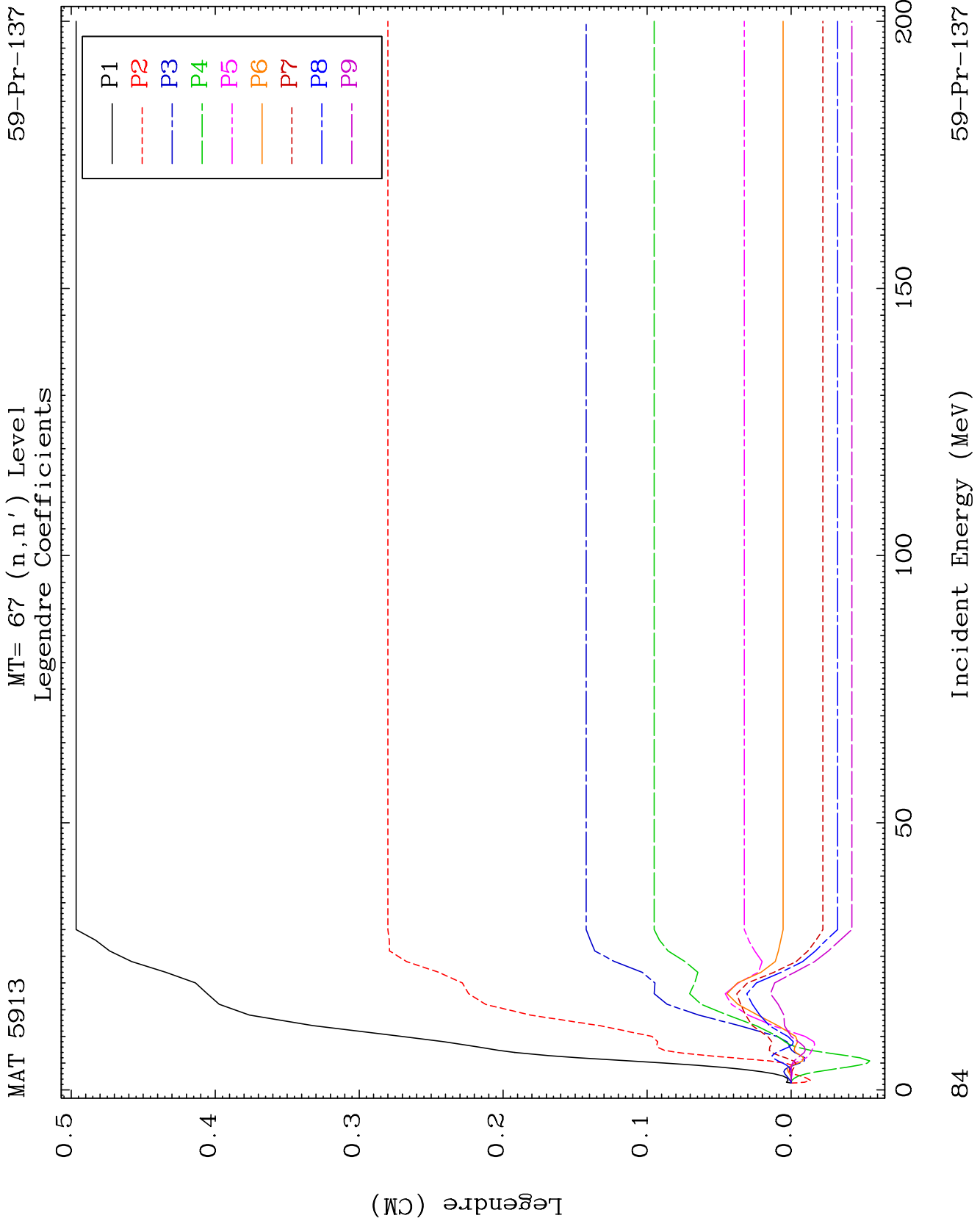
59-Pr-137

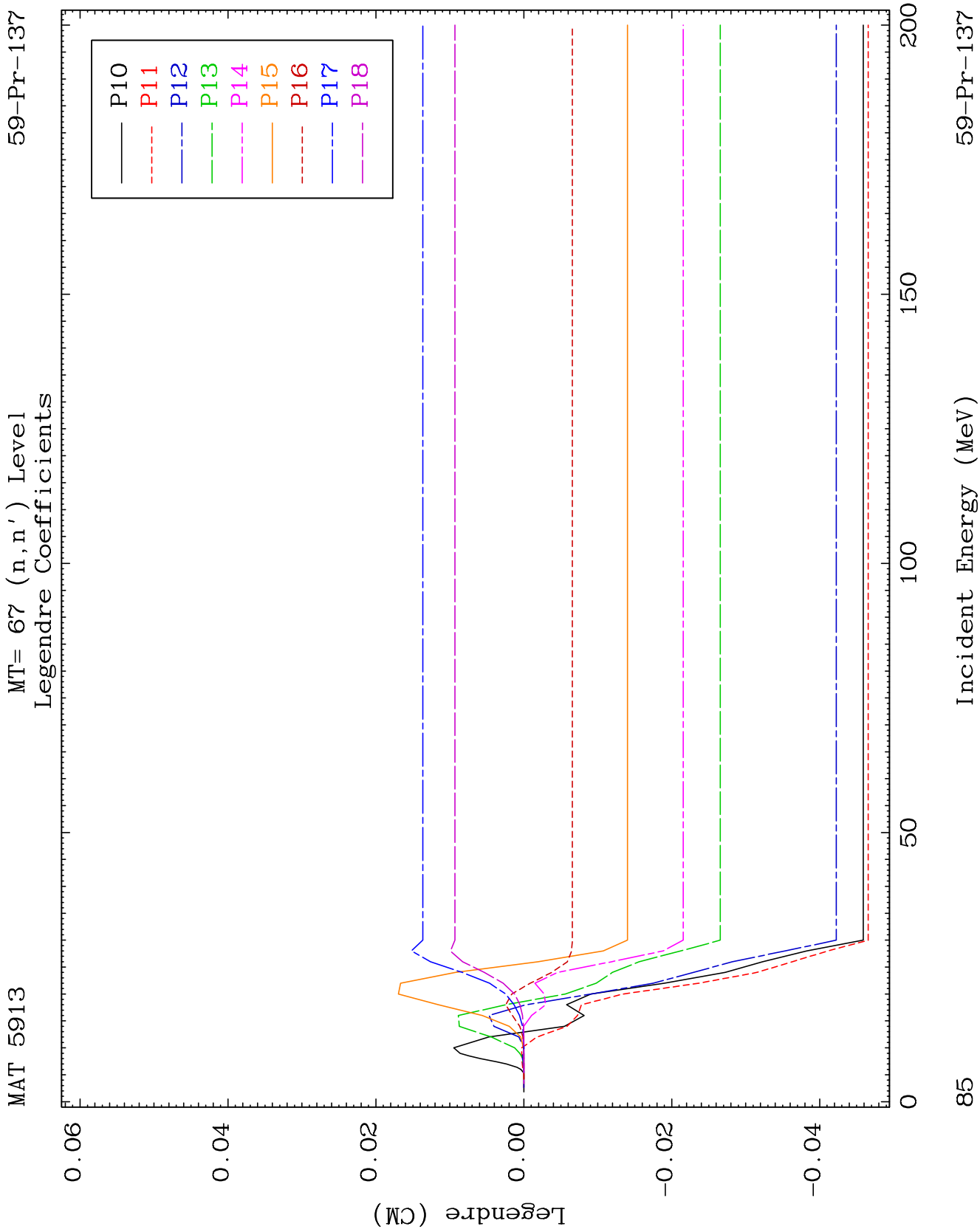








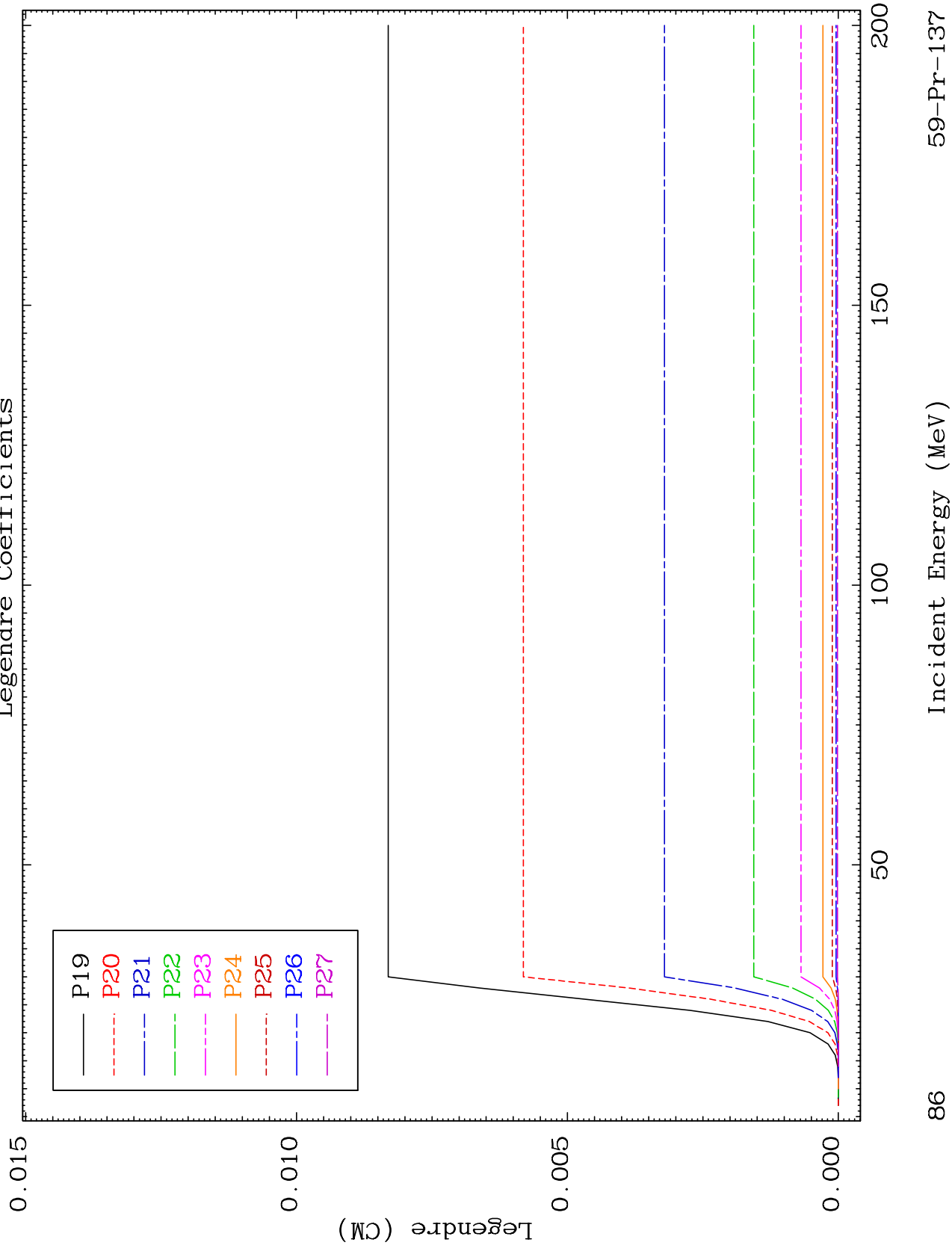


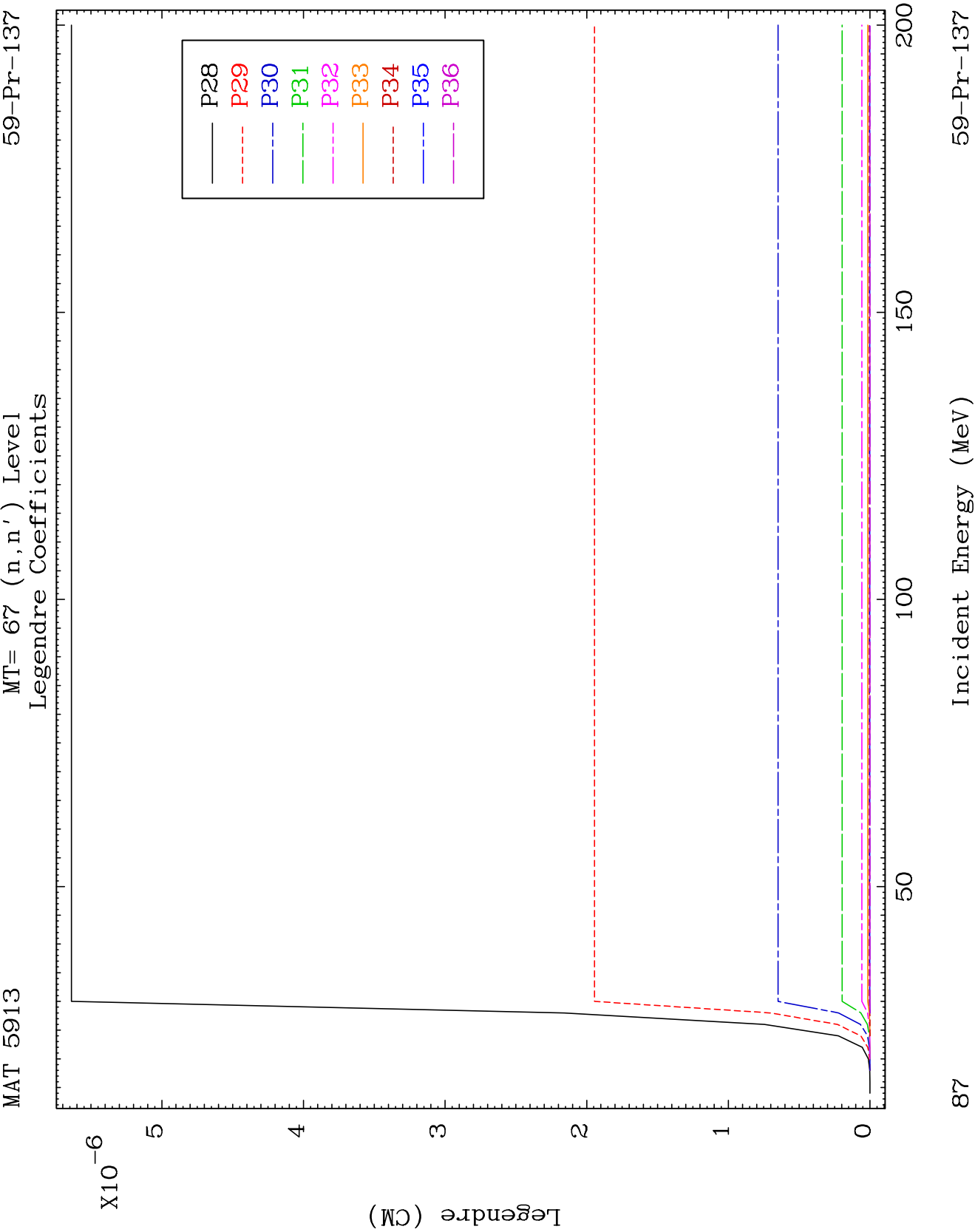


MAT 5913

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

59-Pr-137

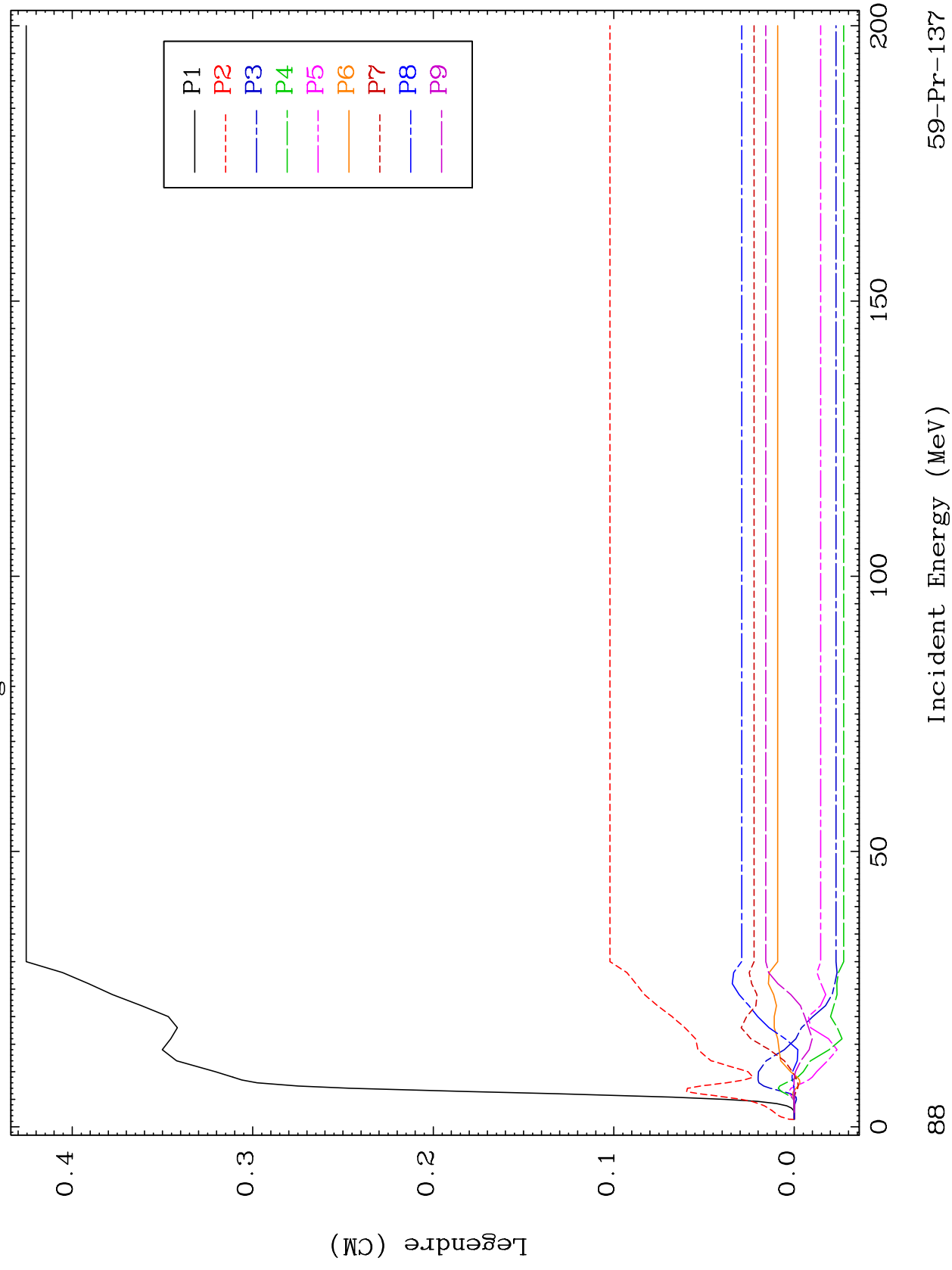


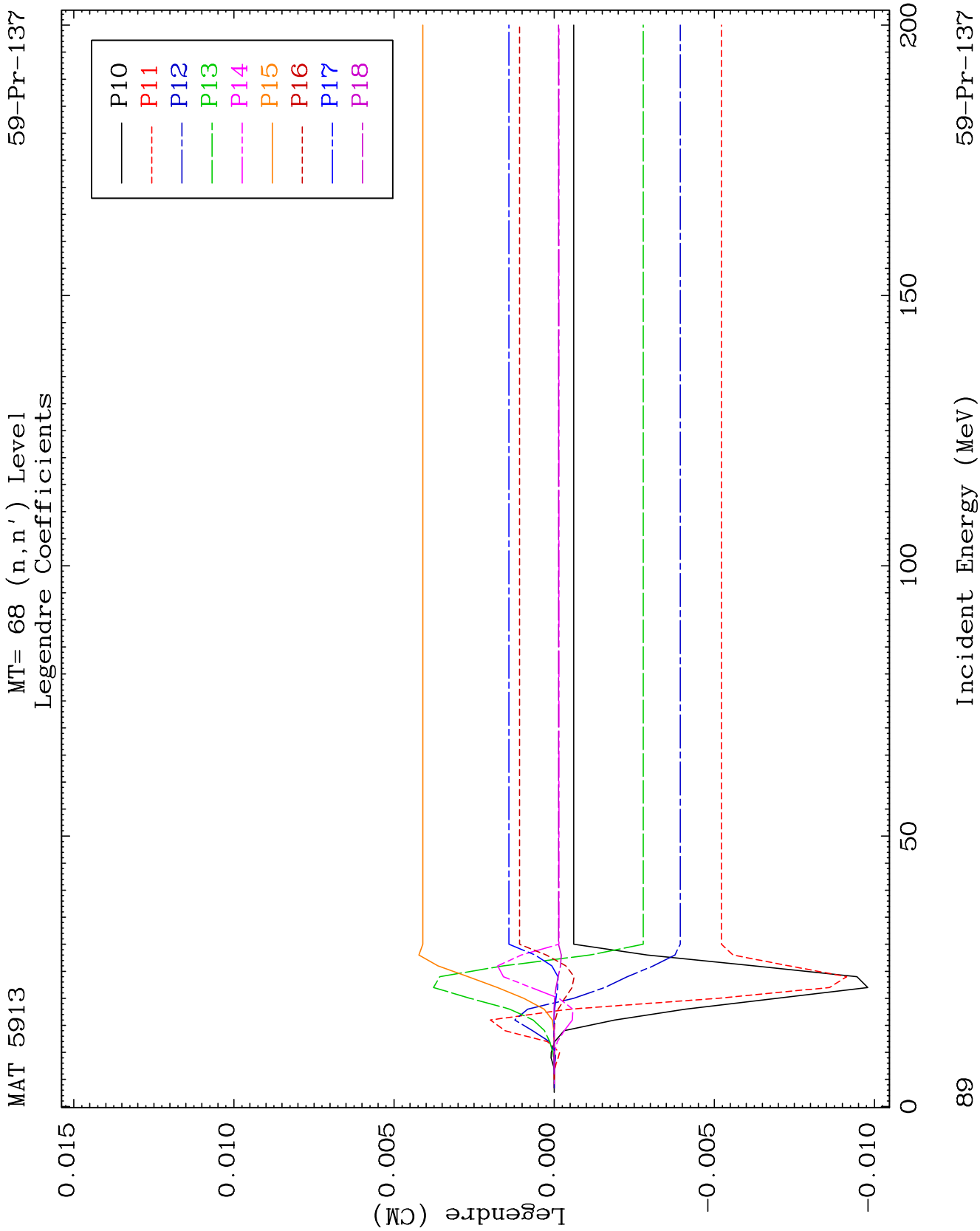


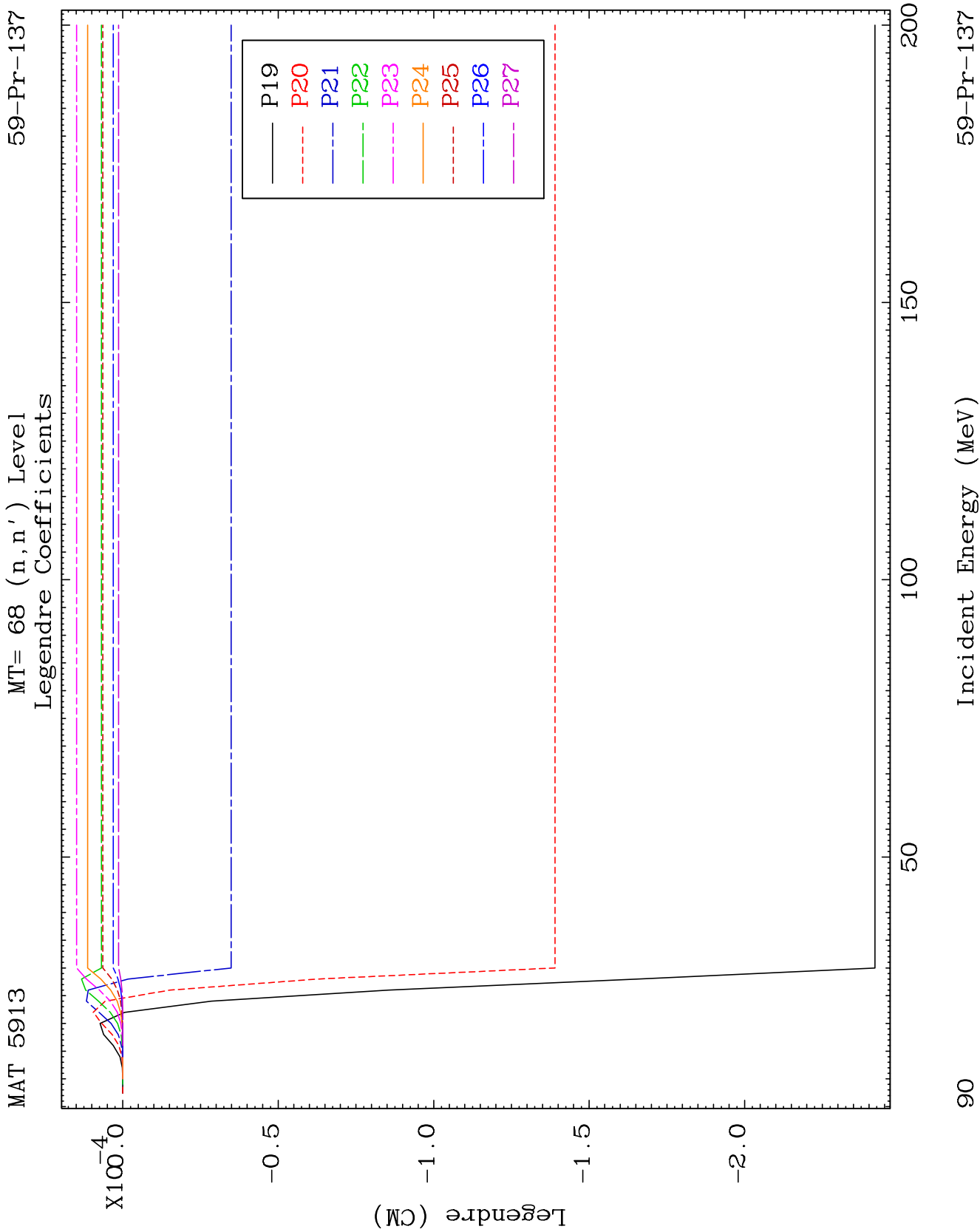
MAT 5913

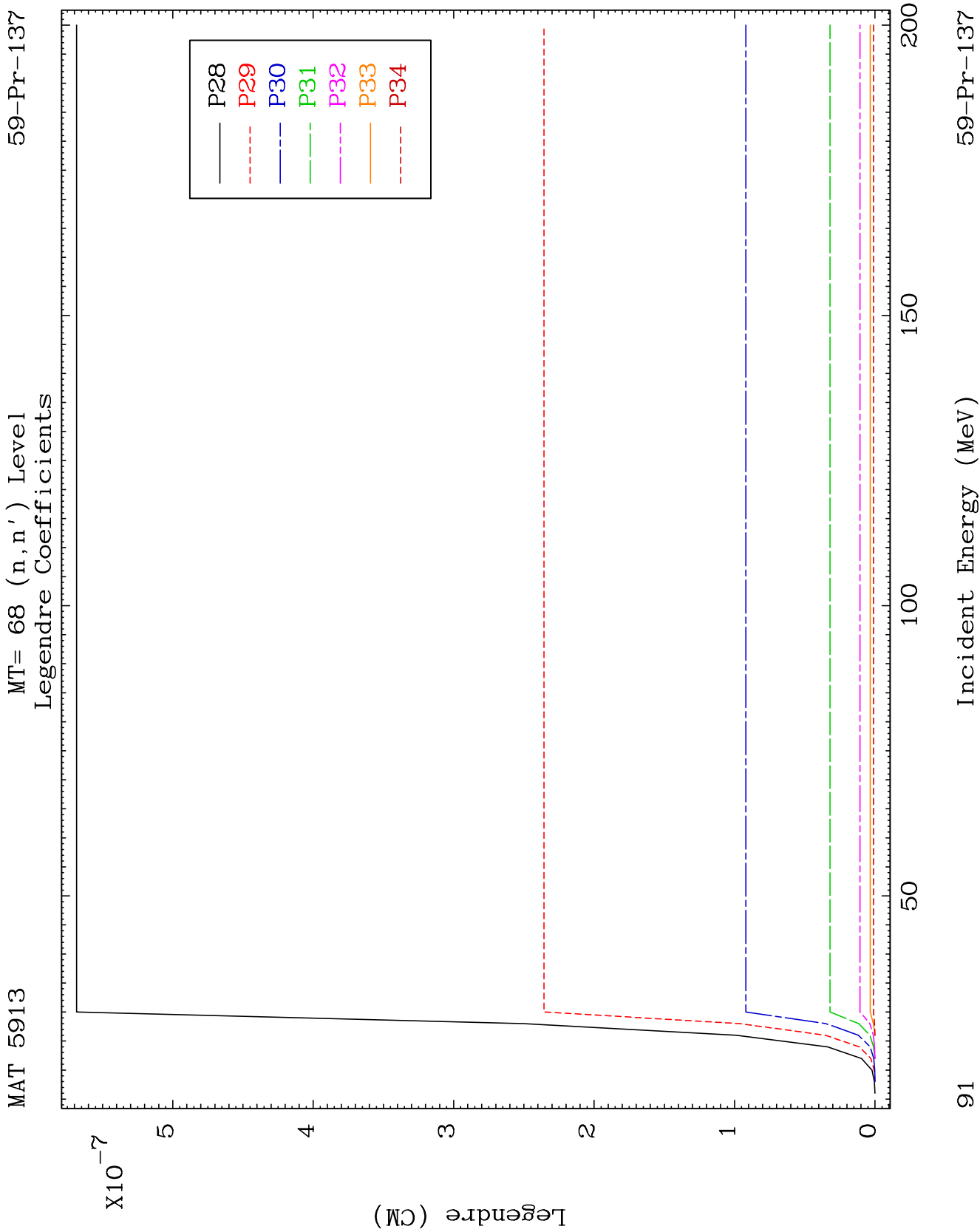
MT= 68 (n, n') Level  
Legendre Coefficients

59-Pr-137









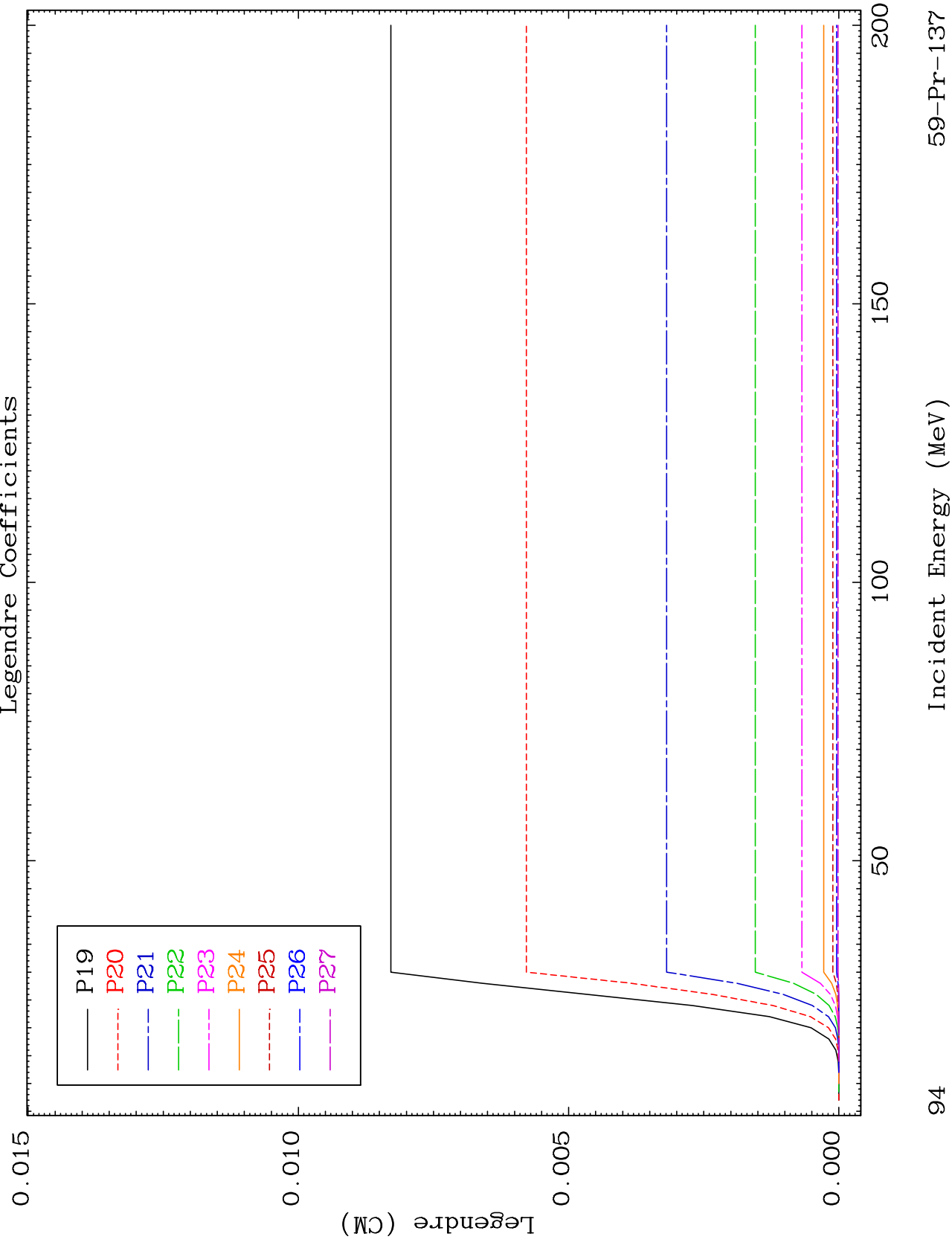


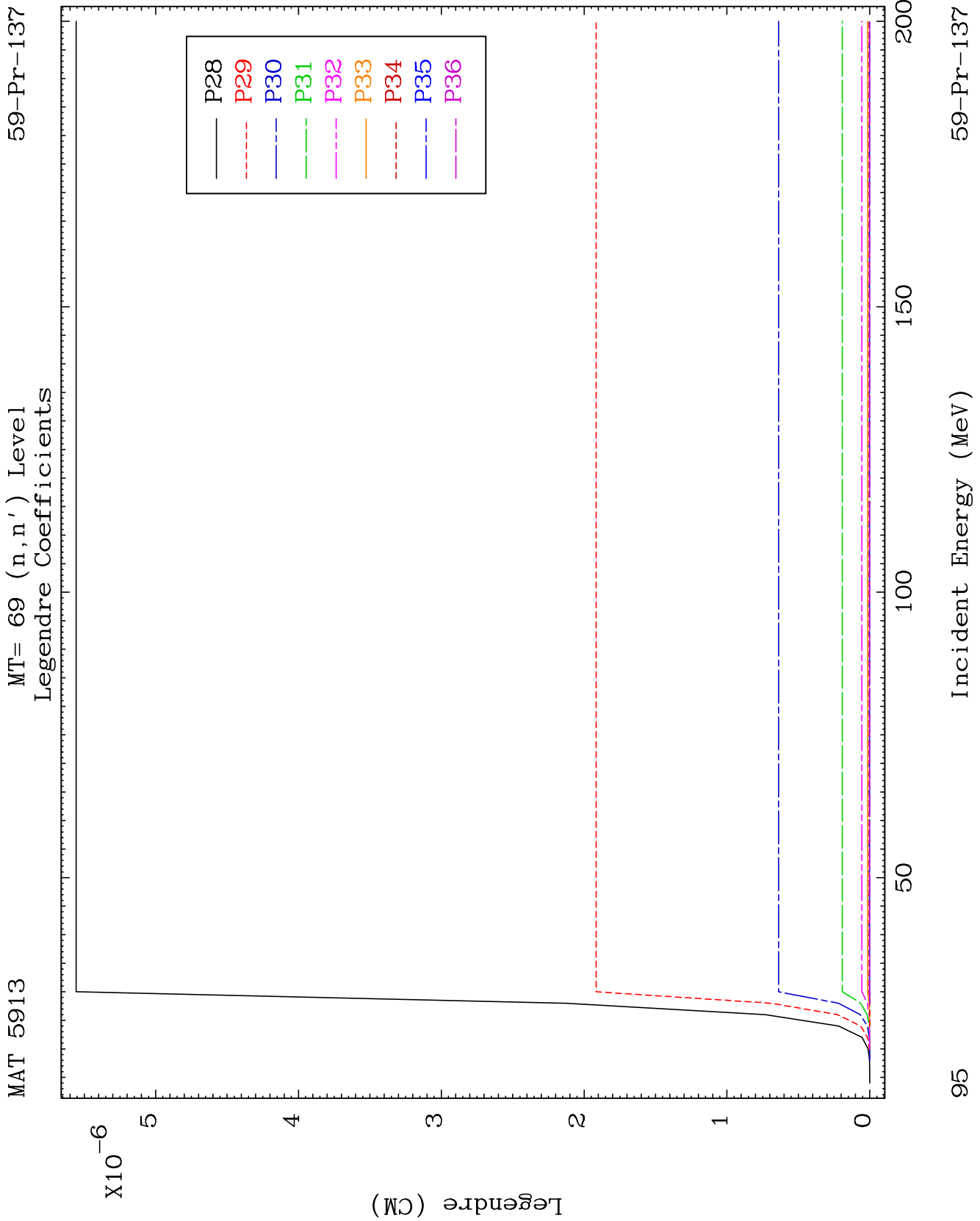


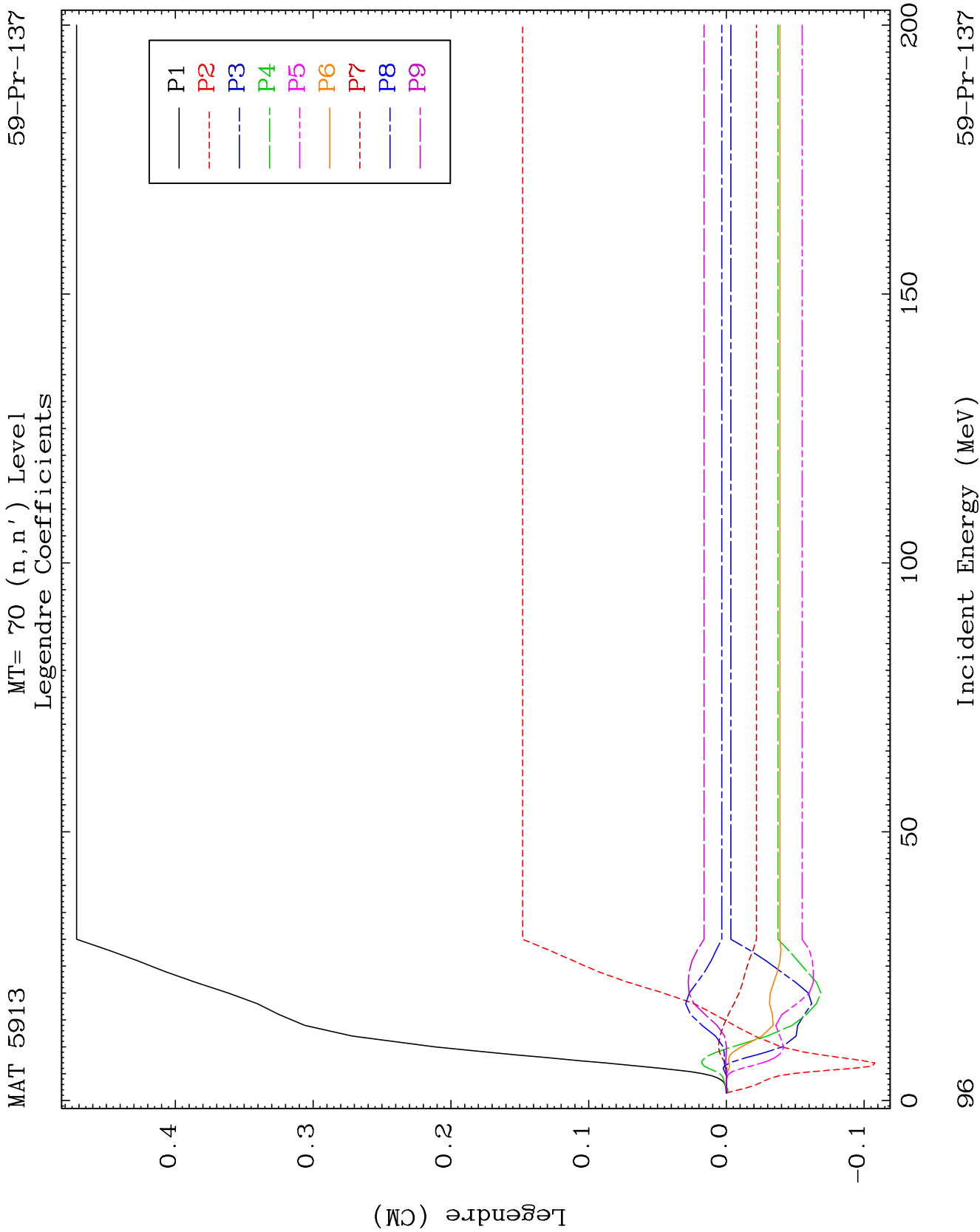
MAT 5913

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

59-Pr-137





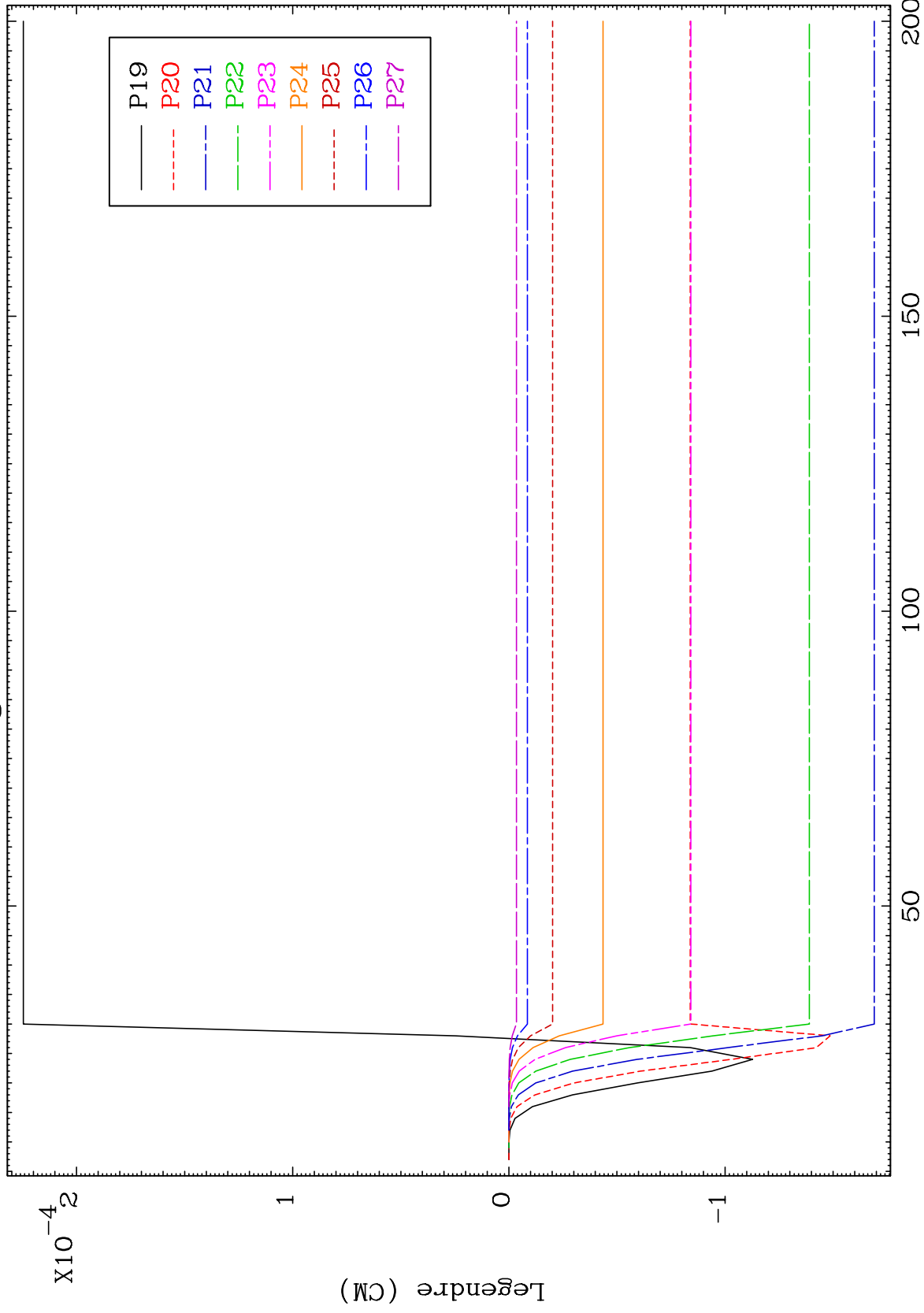




MAT 5913

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

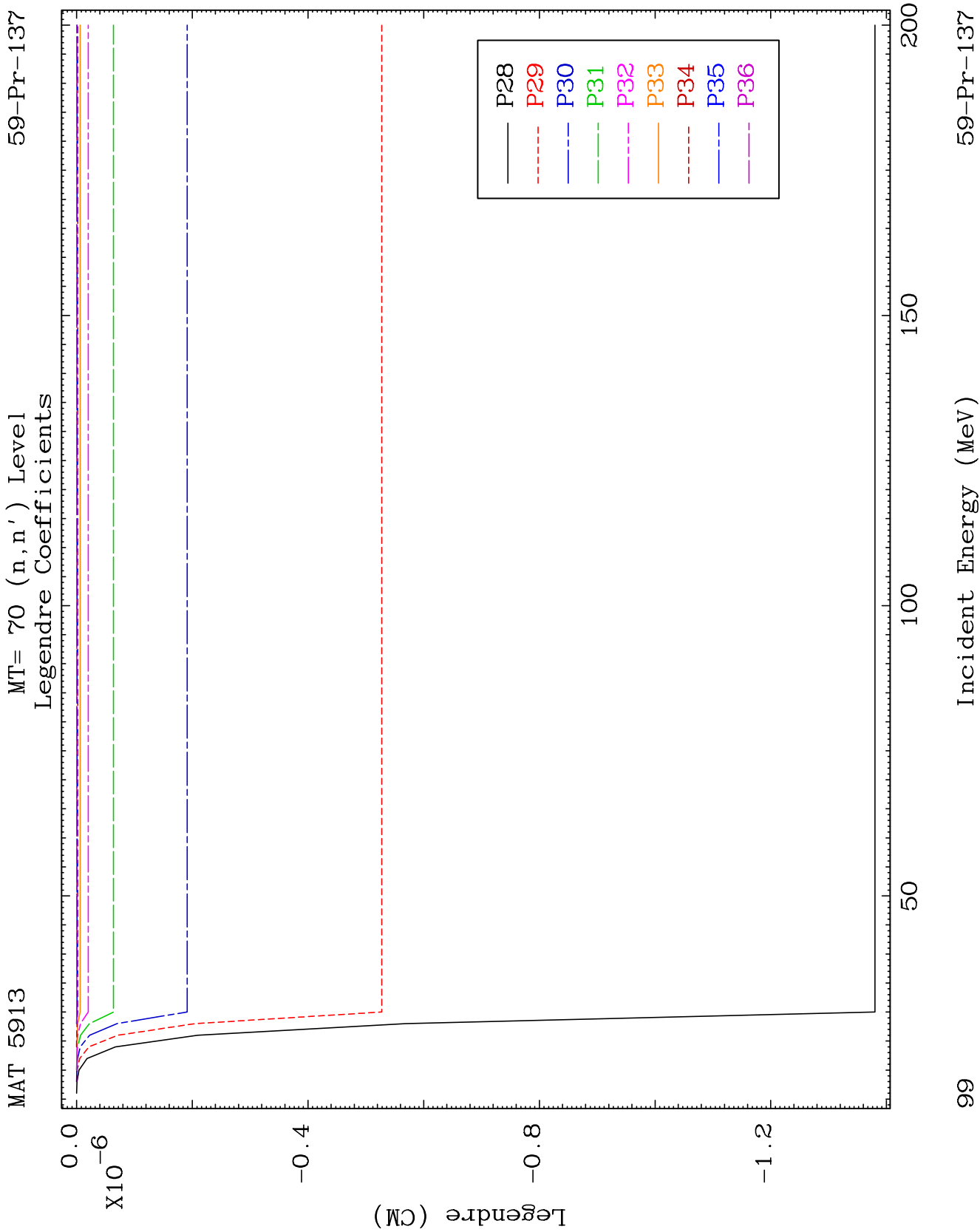
59-Pr-137

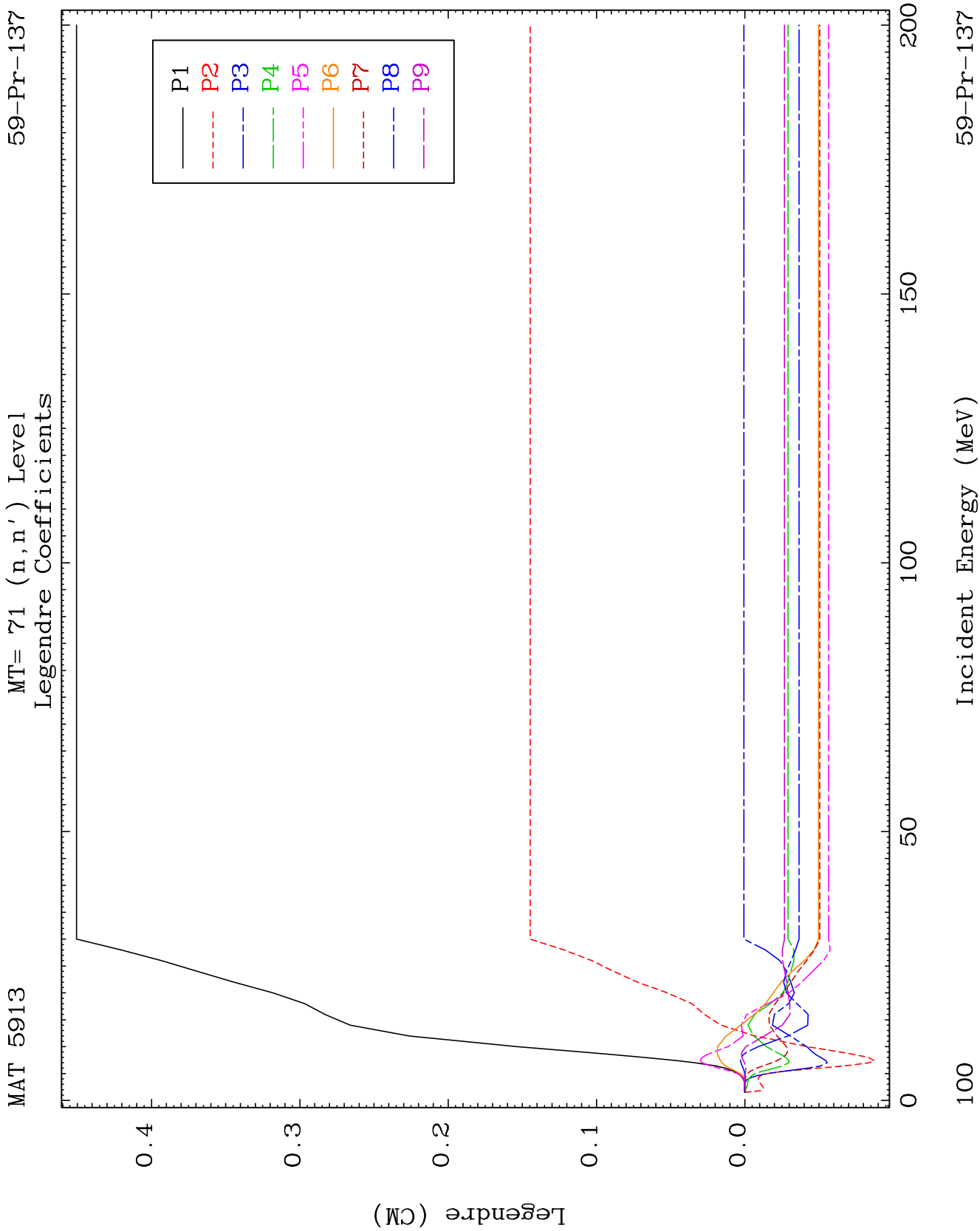


98

Incident Energy (MeV)

59-Pr-137

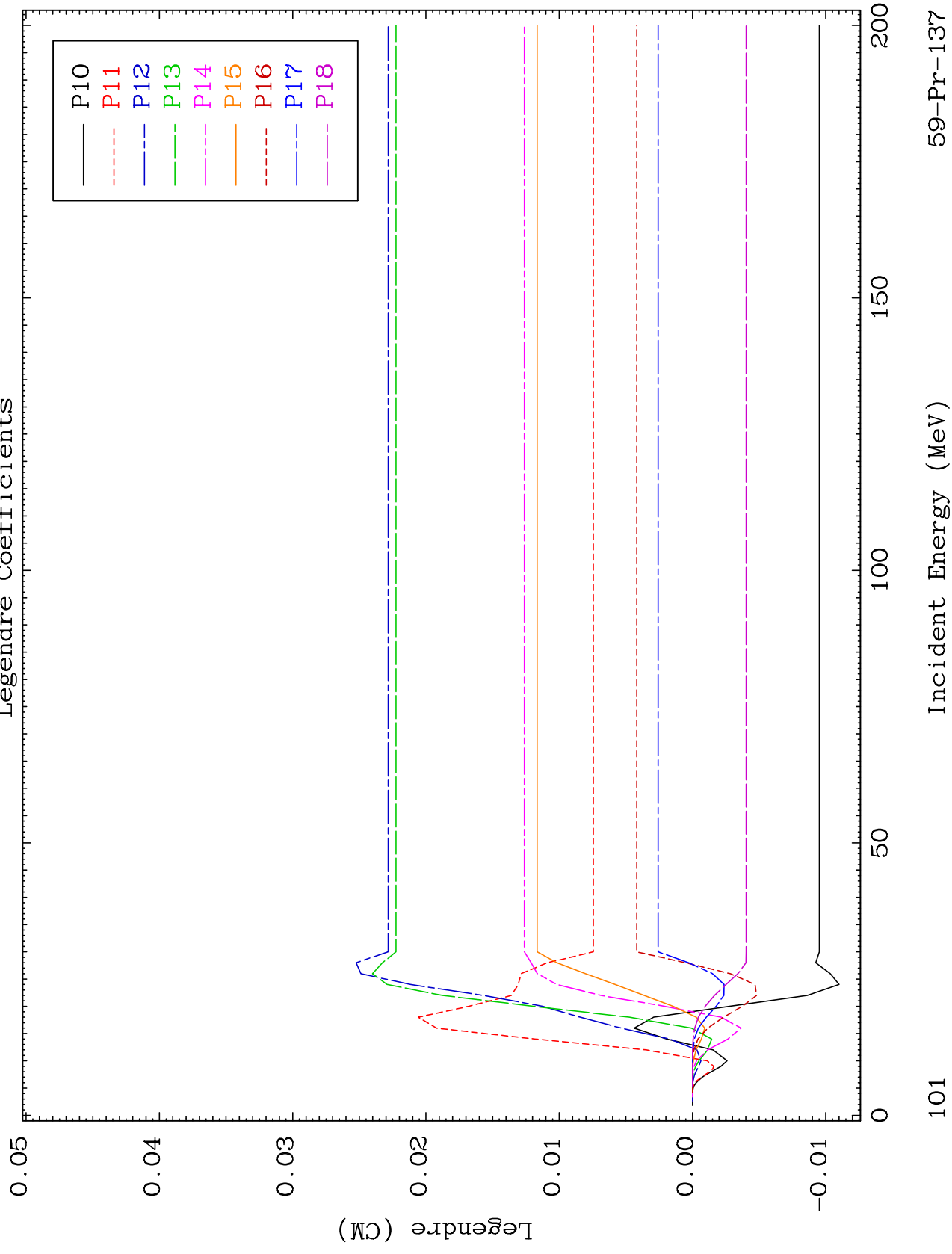


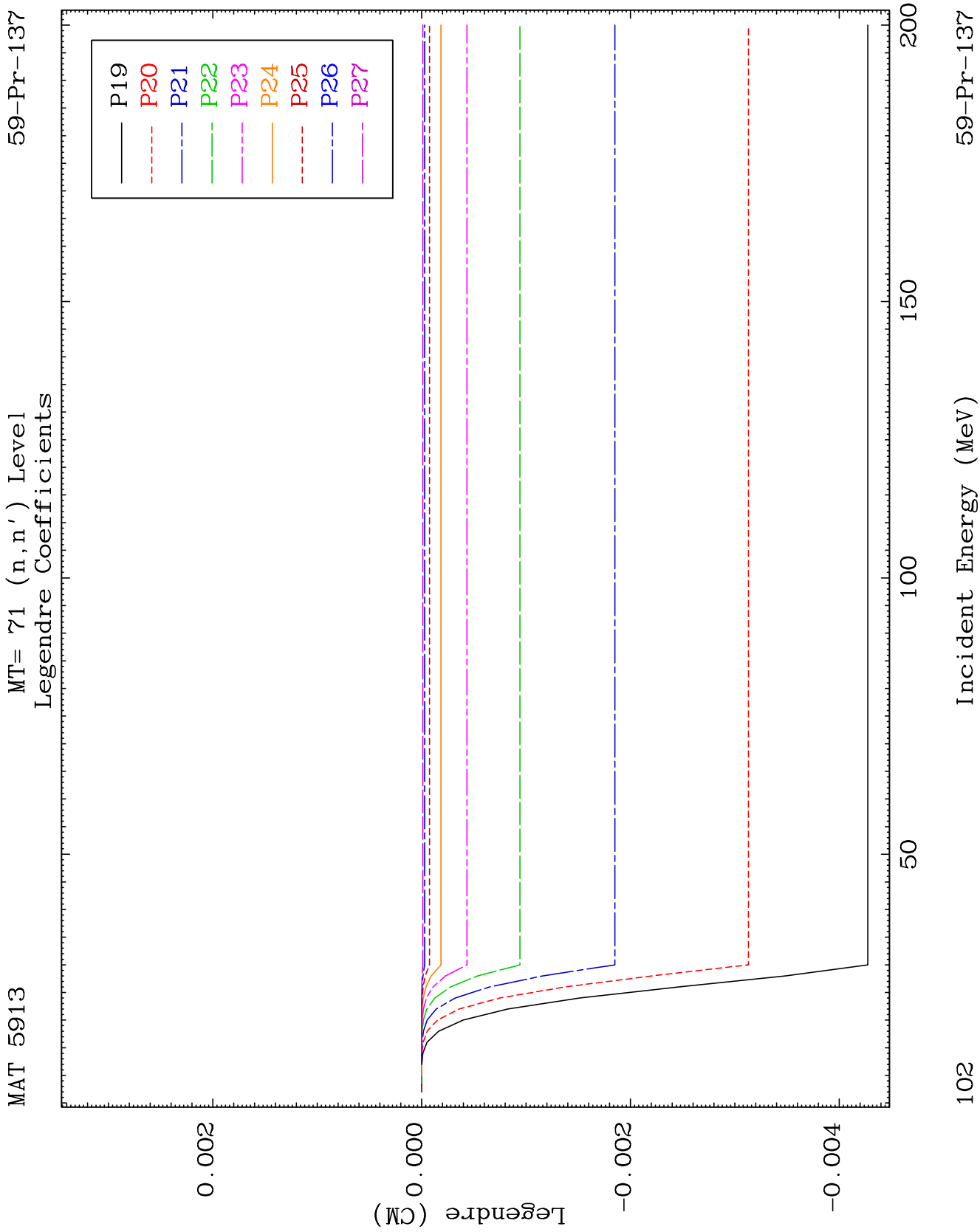


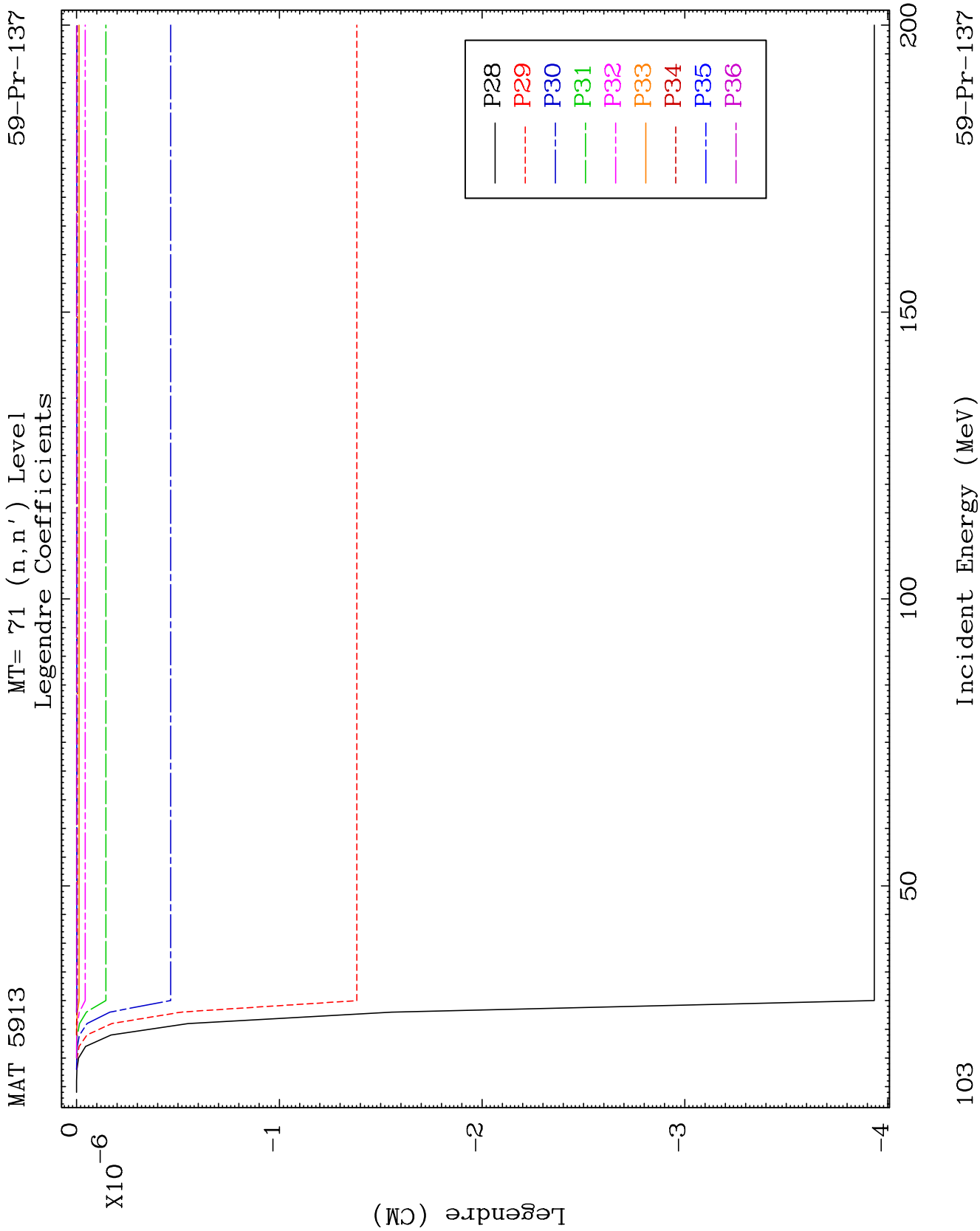
MAT 5913

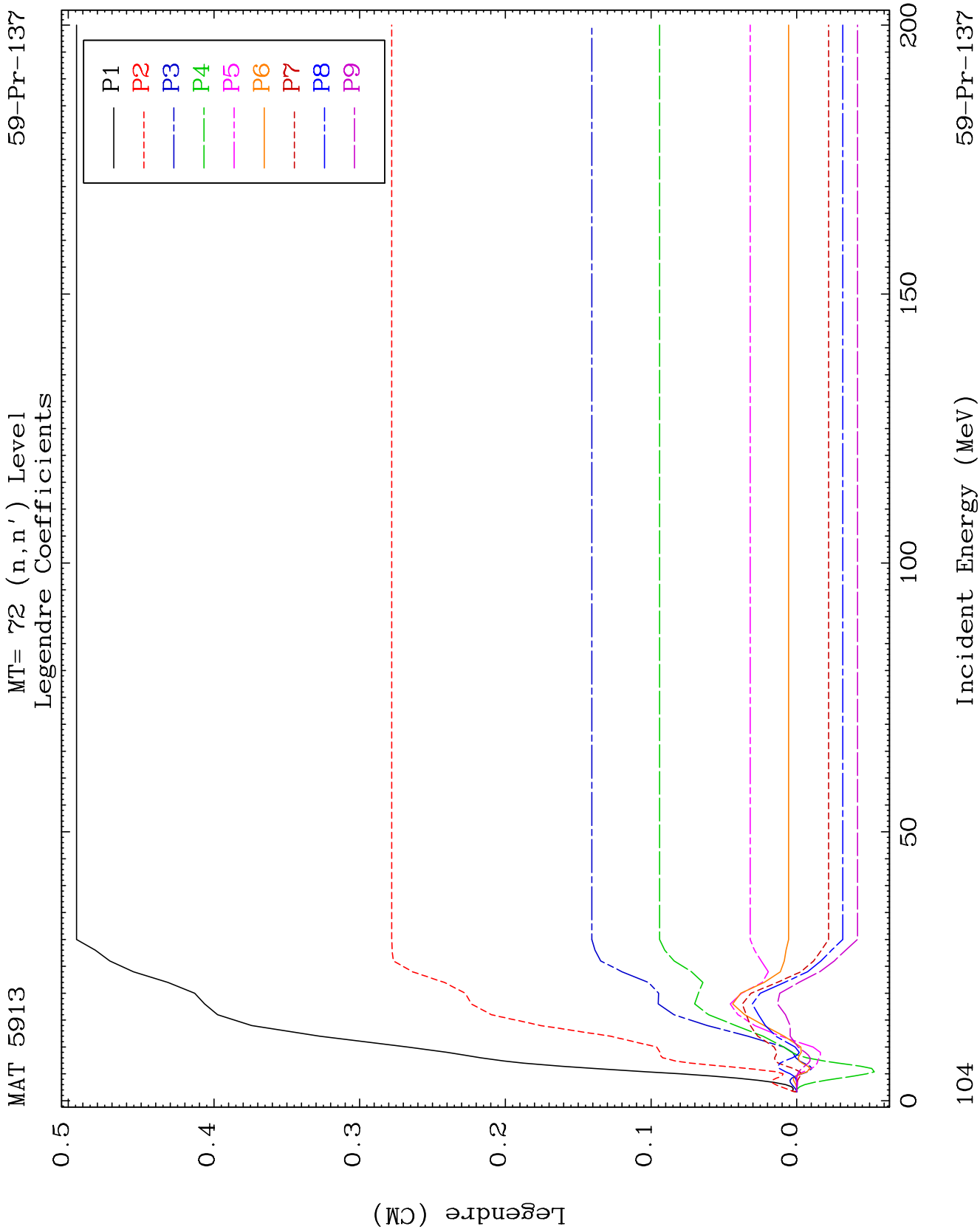
MT= 71 (n, n') Level  
Legendre Coefficients

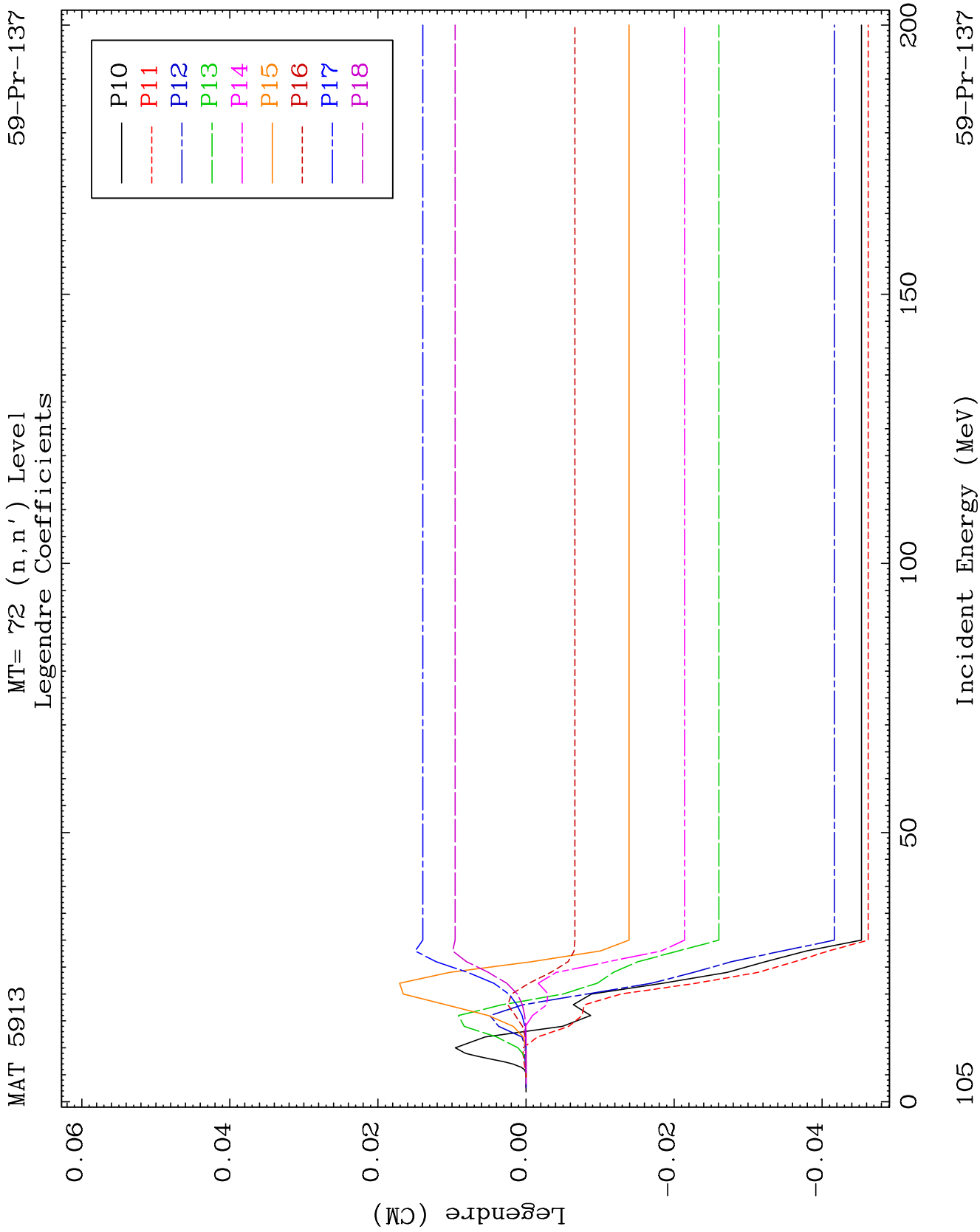
59-Pr-137







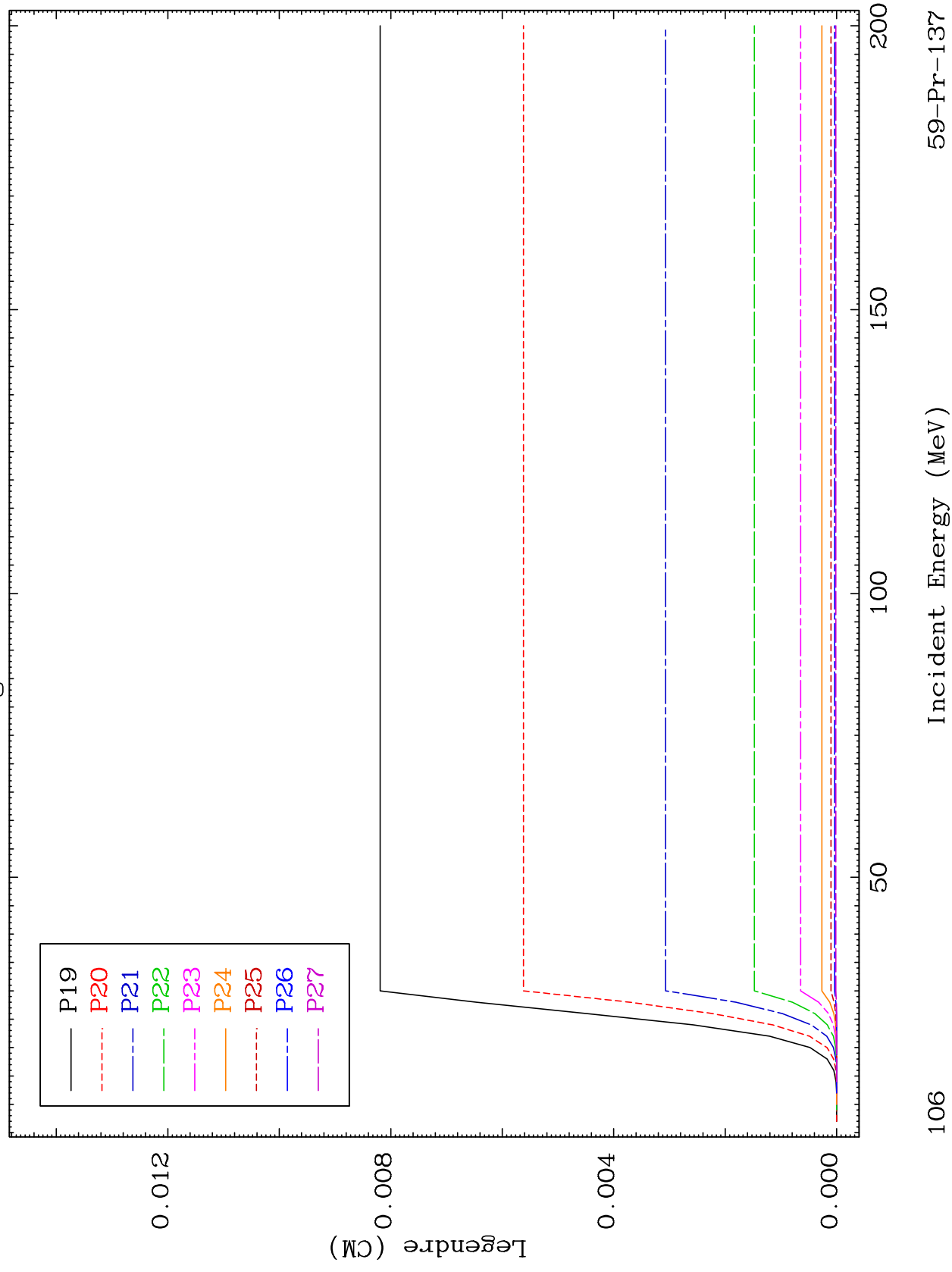


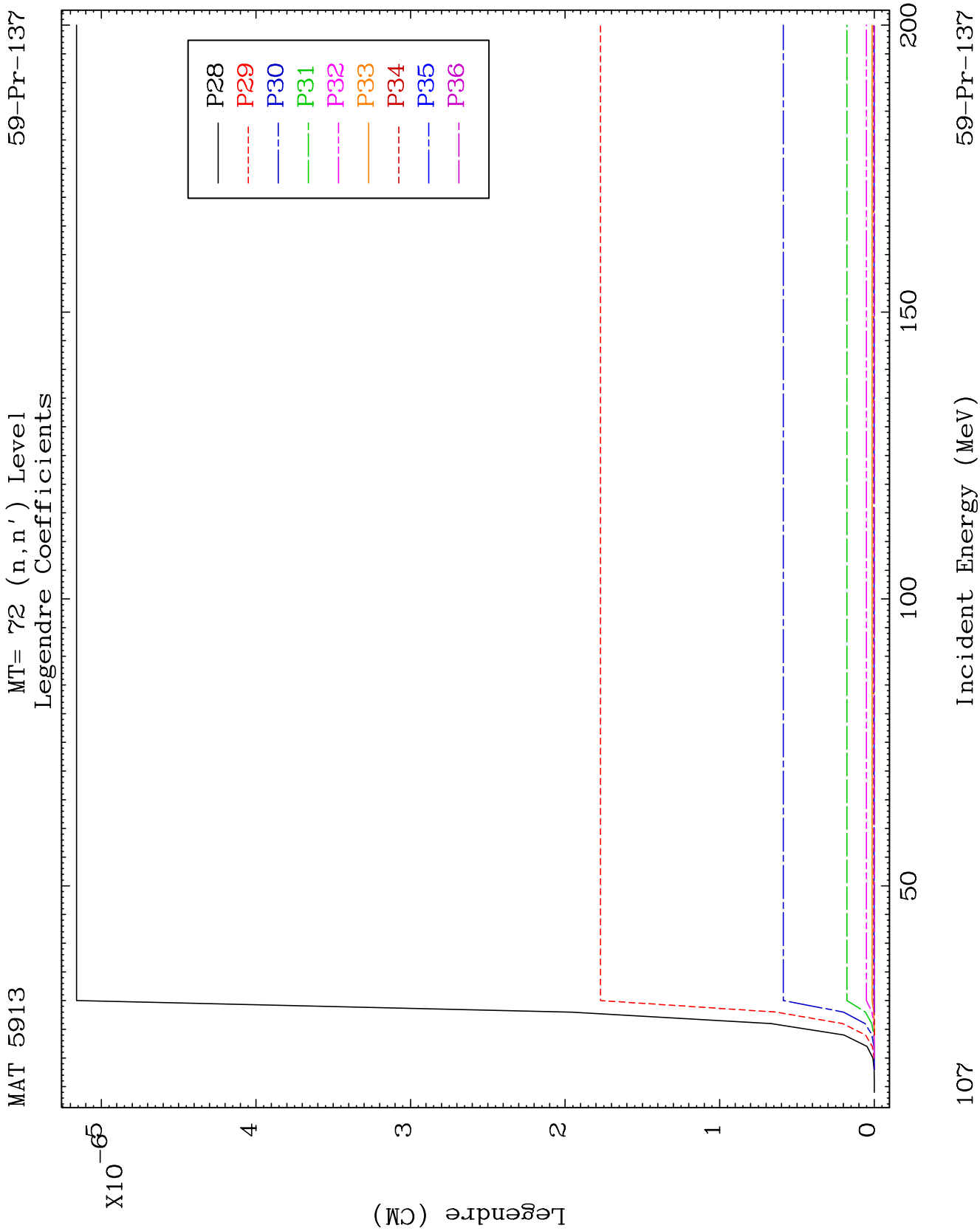


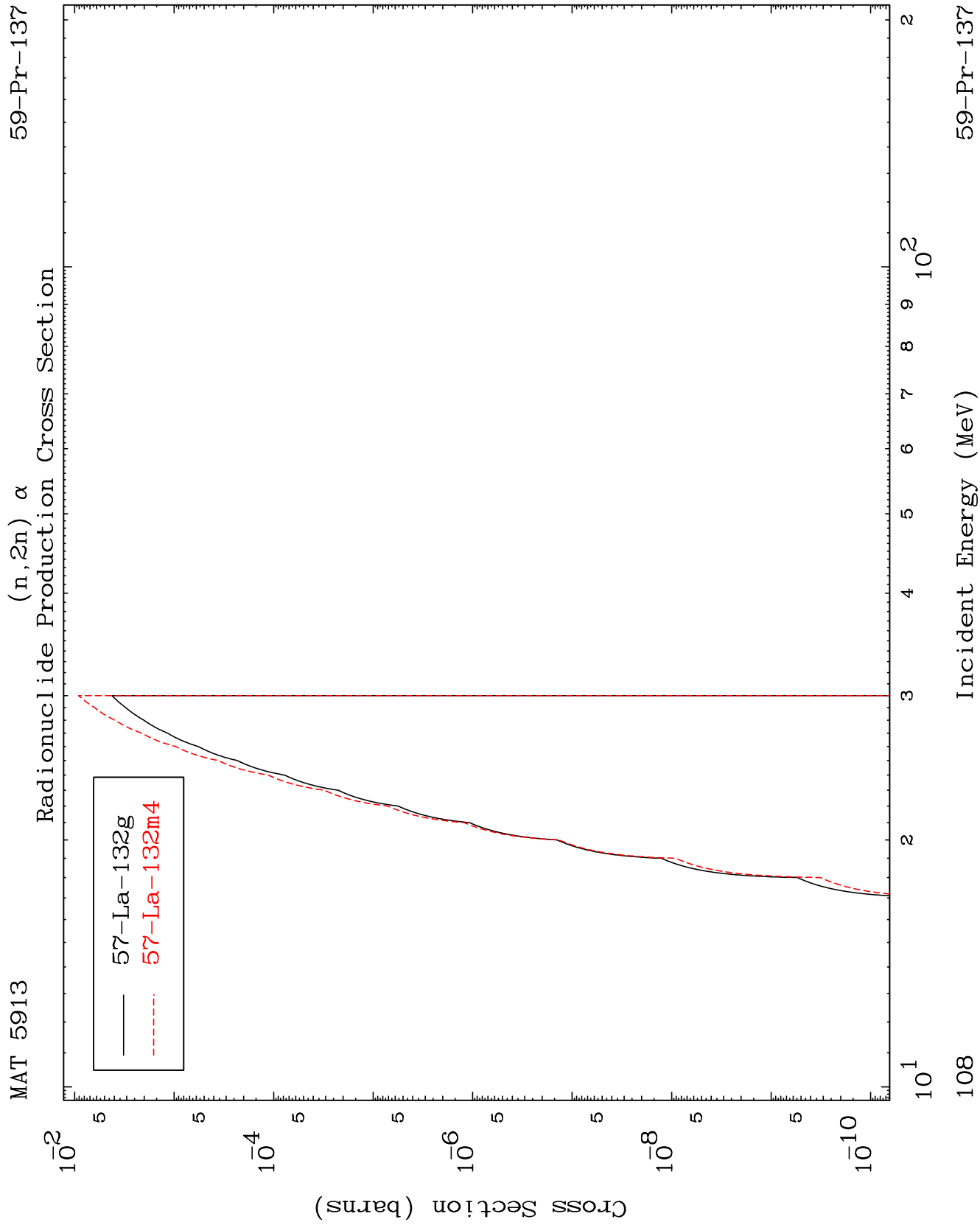
MAT 5913

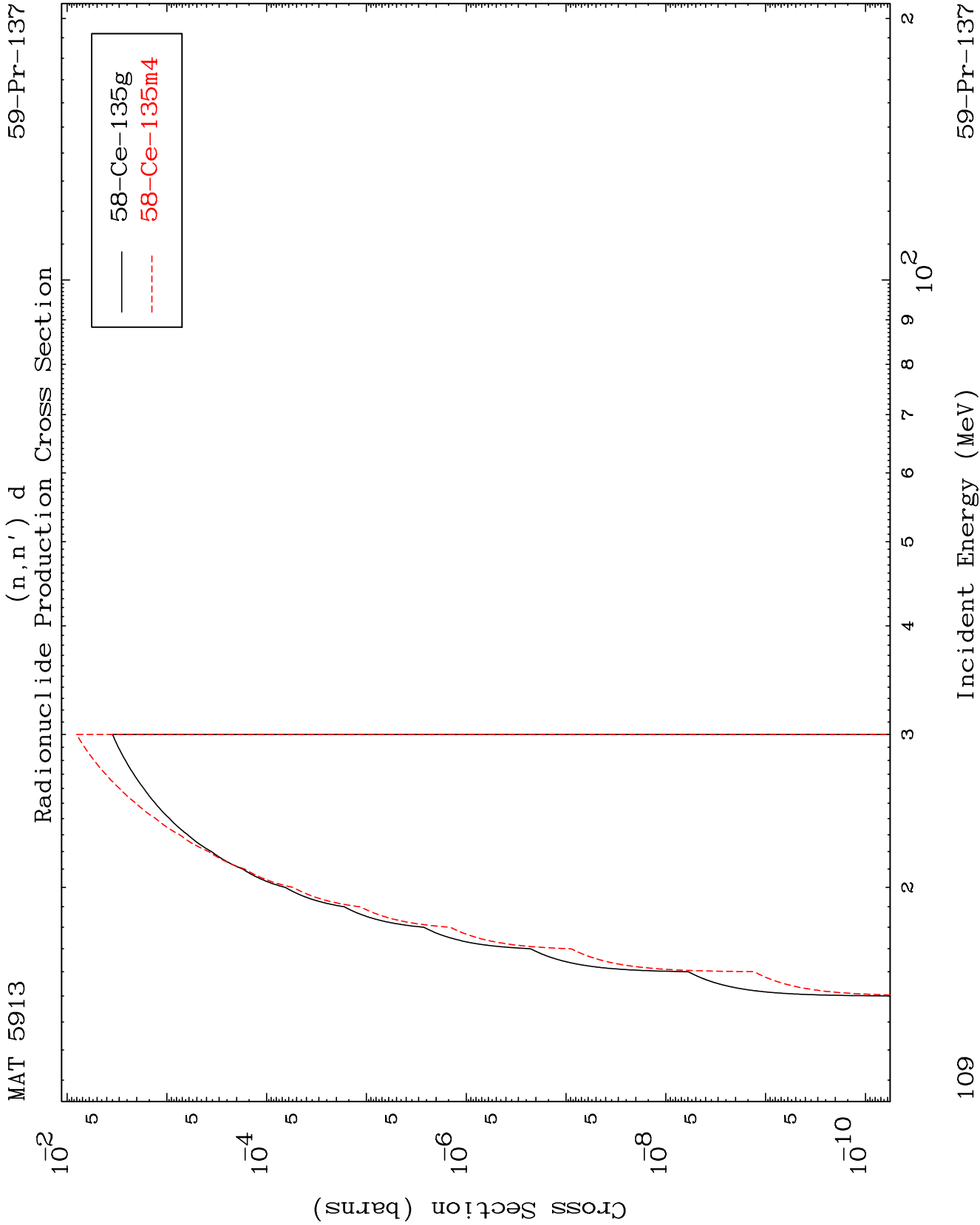
MT= 72 (n, n') Level  
Legendre Coefficients

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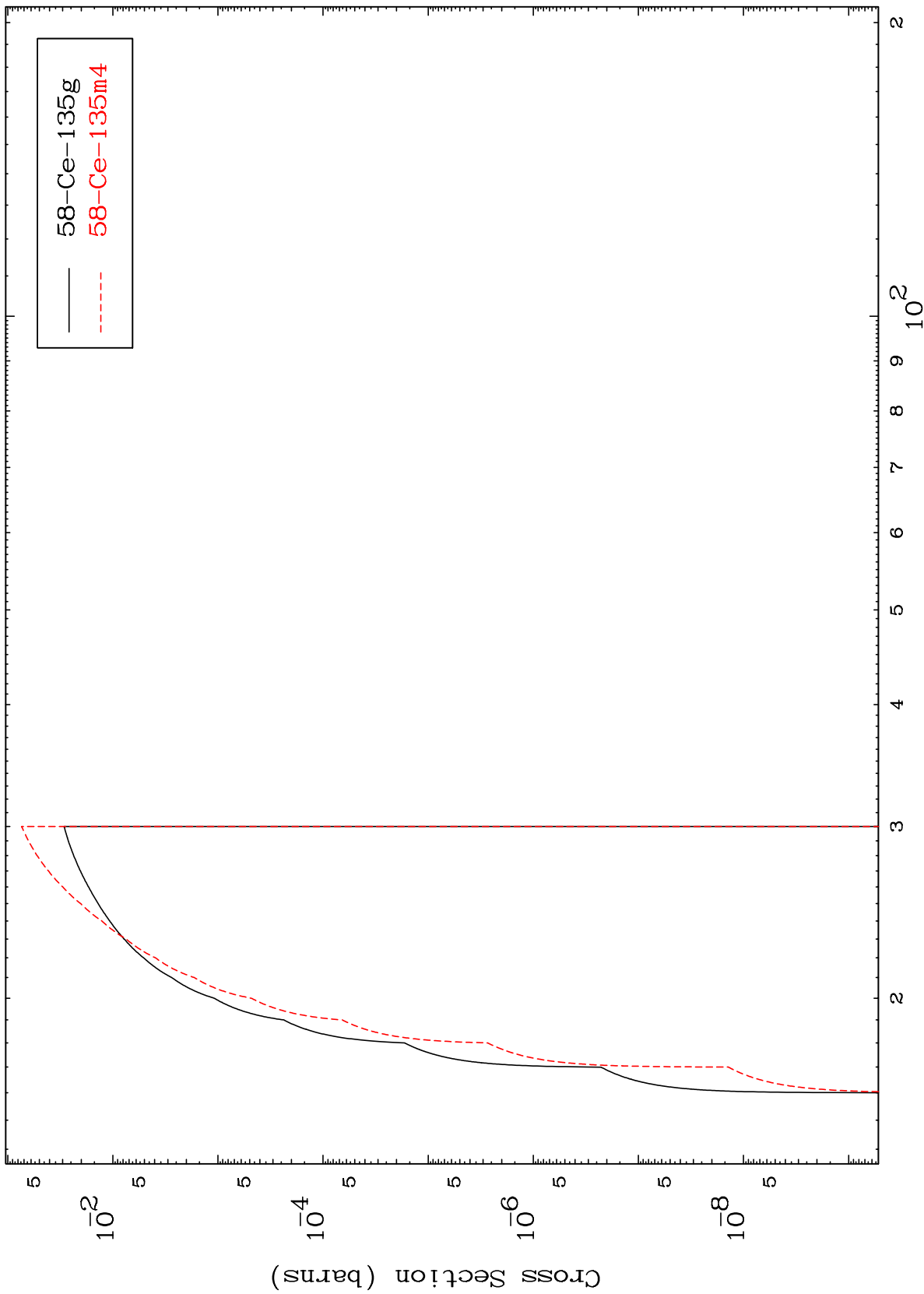




MAT 5913

59-Pr-137

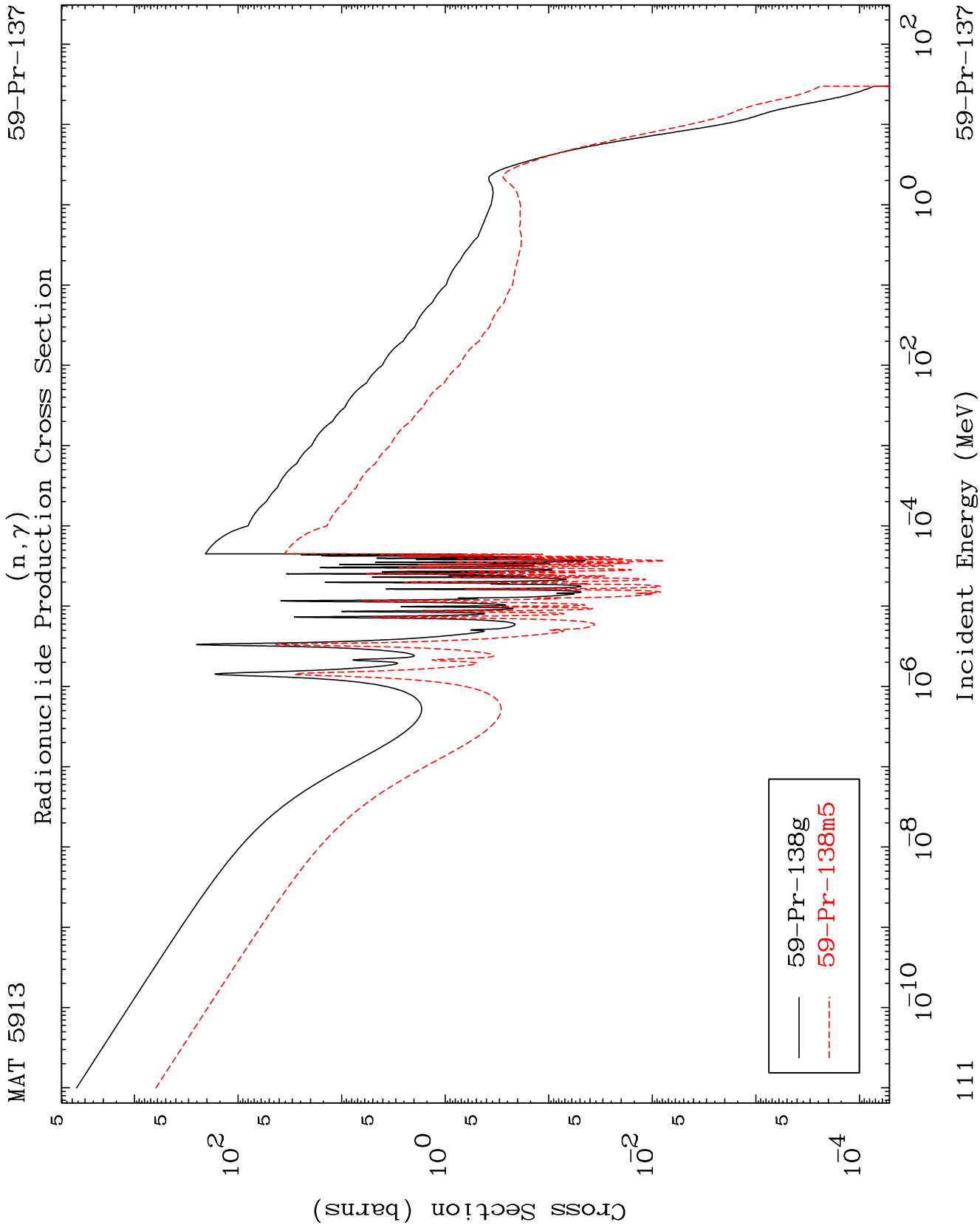
(n,2n) p  
Radionuclide Production Cross Section

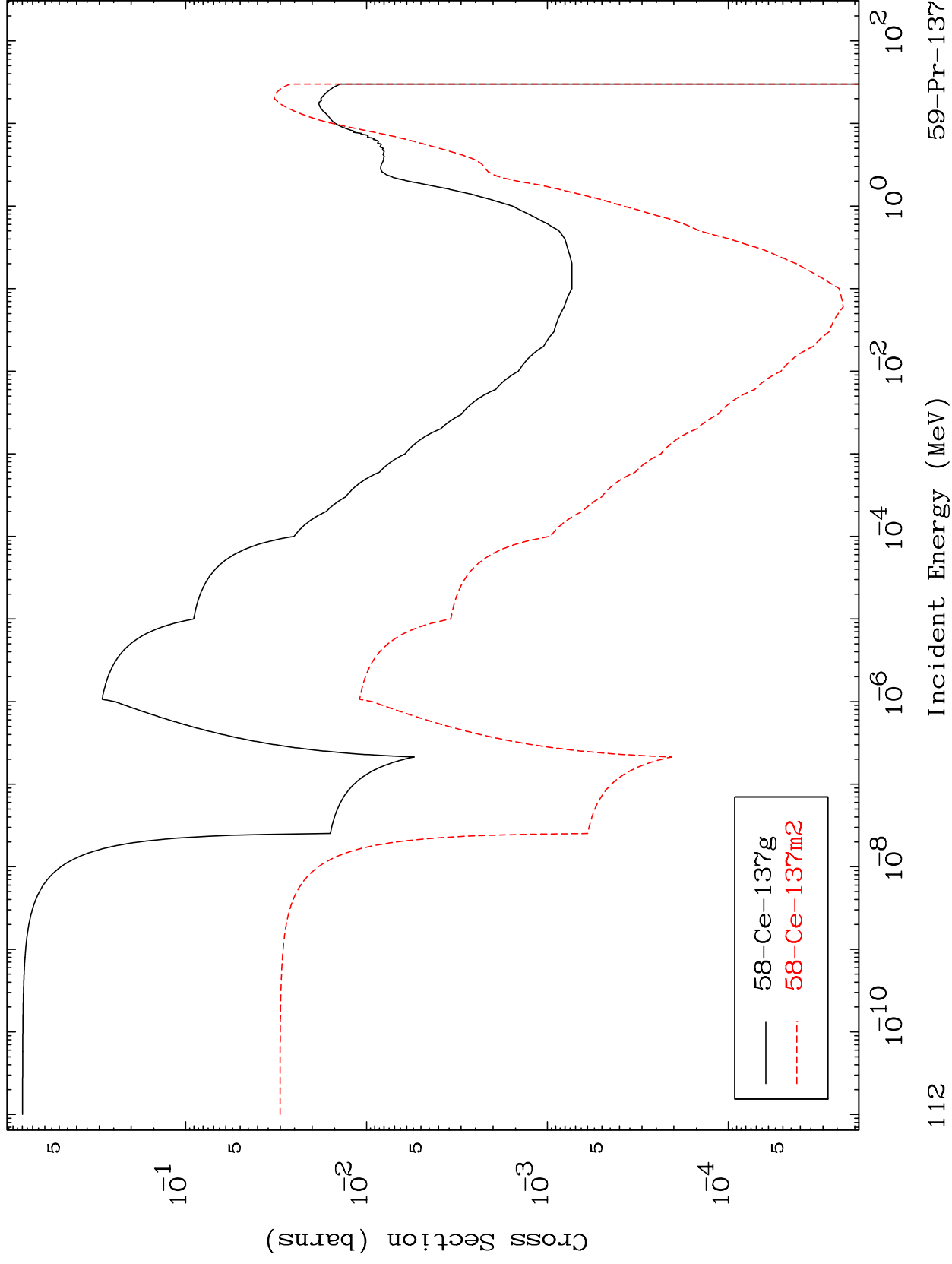


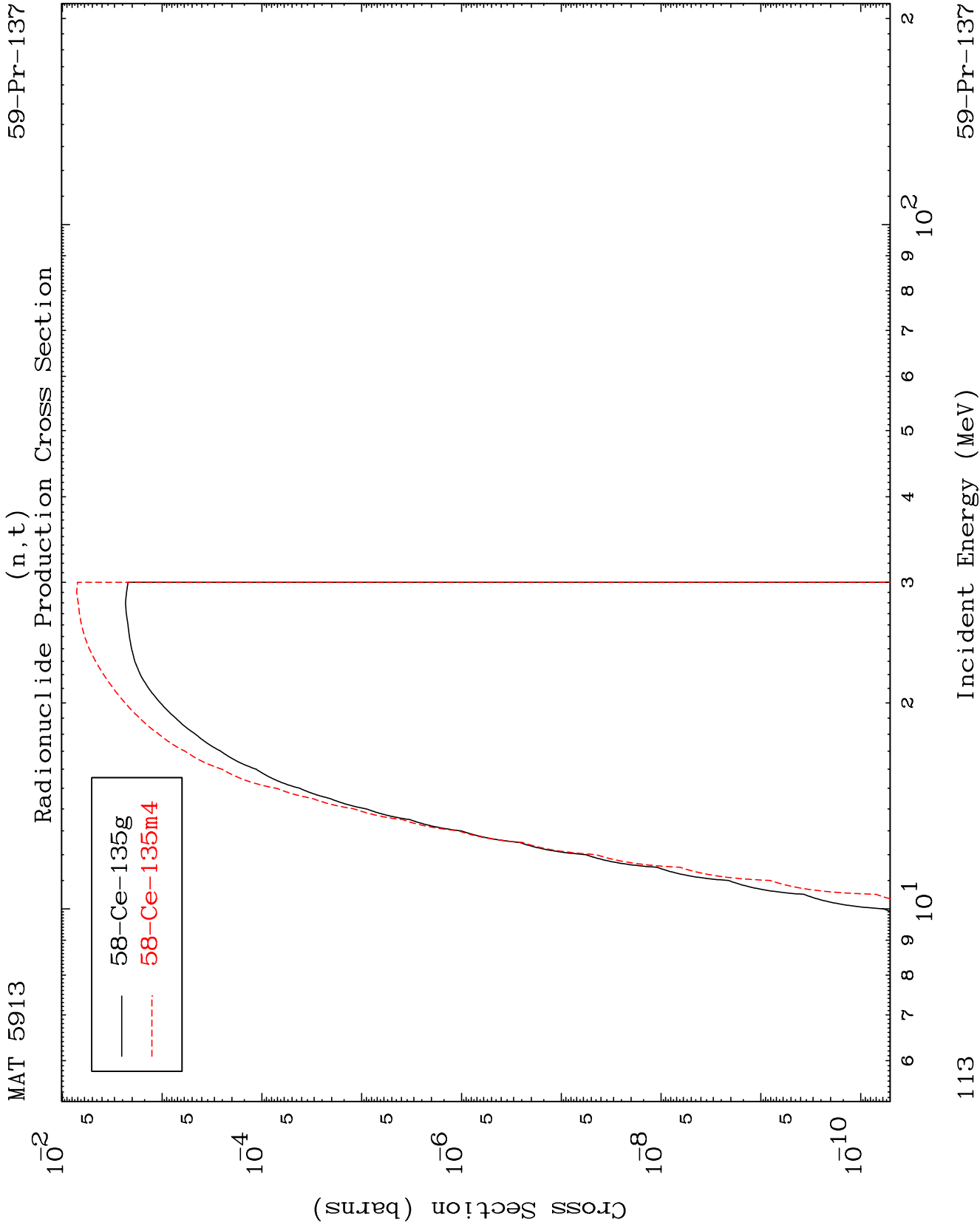
59-Pr-137

Incident Energy (MeV)

110



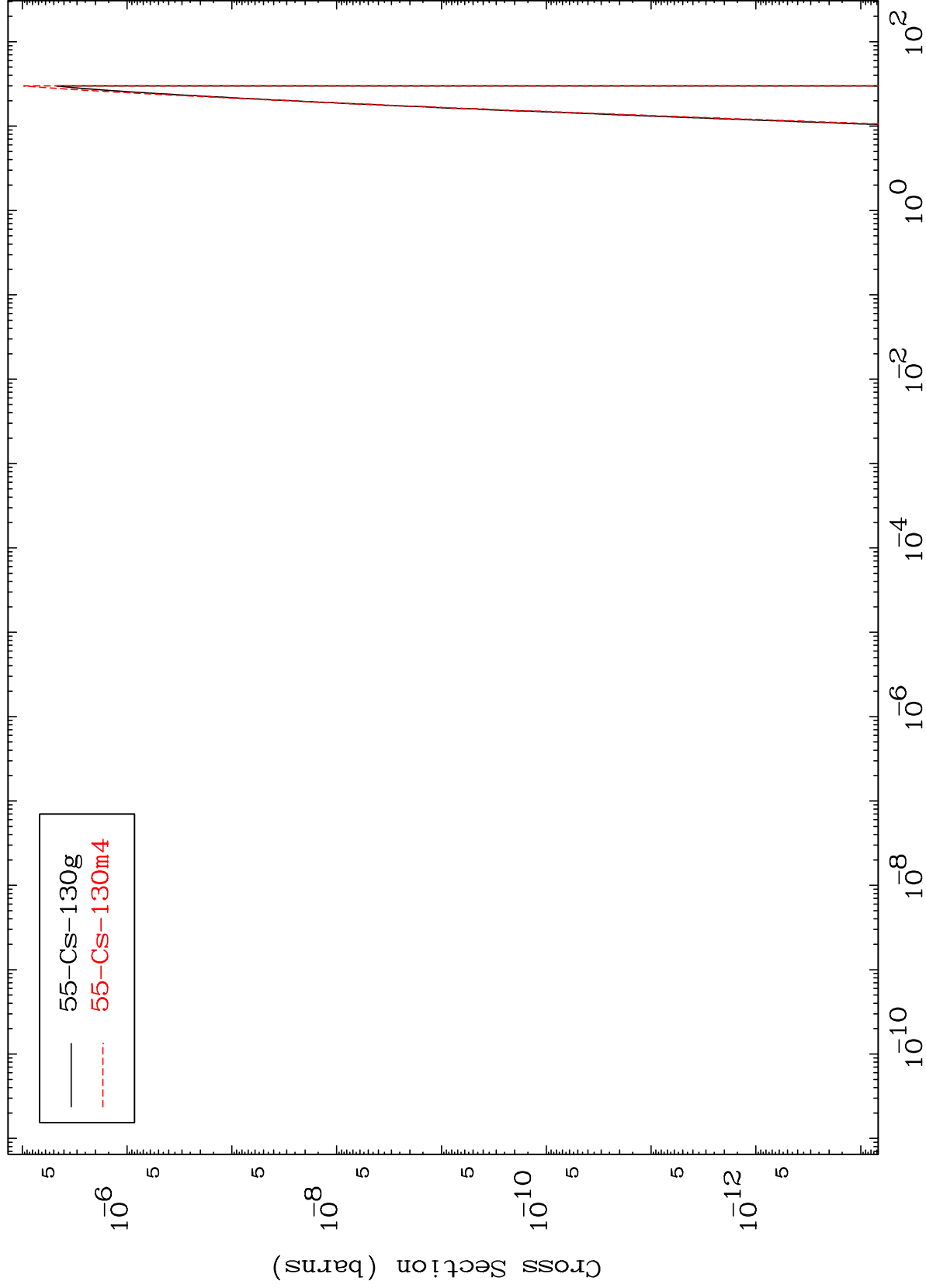
Radionuclide Production Cross Section  
(n,p)



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59-Pr-137

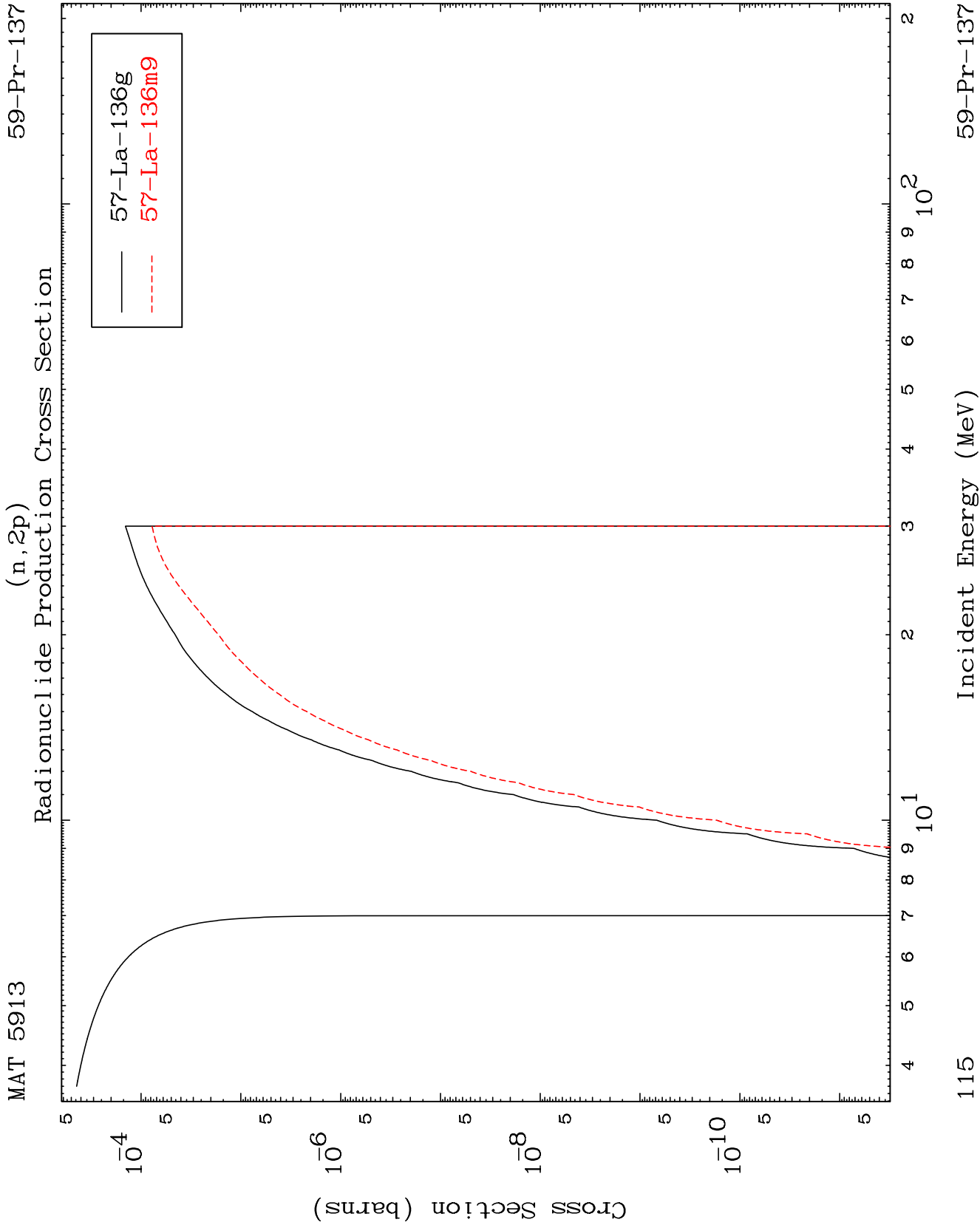
(n,2α)  
Radionuclide Production Cross Section



59-Pr-137

Incident Energy (MeV)

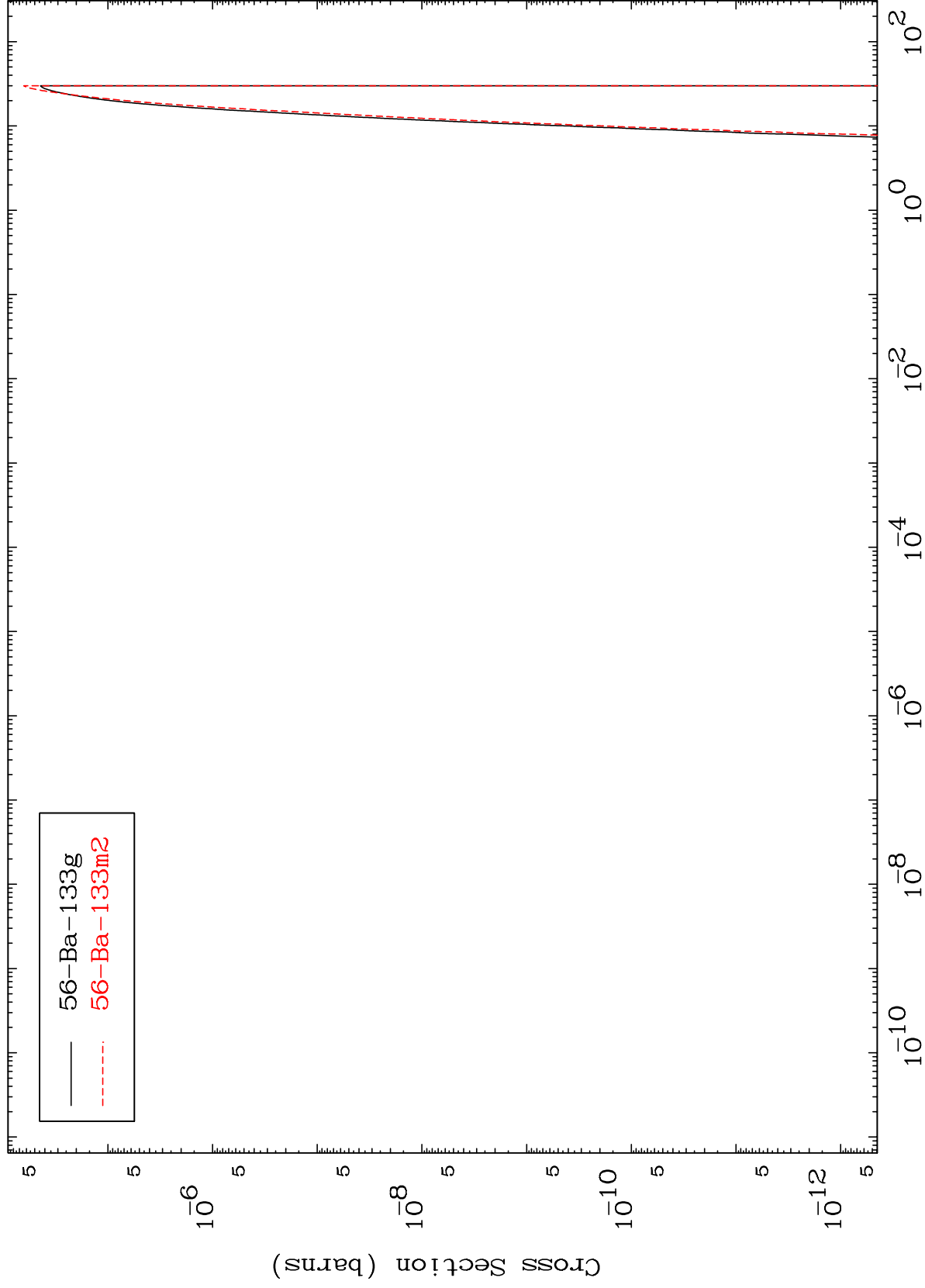
114



MAT 5913

59-Pr-137

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



116

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