

Program EVALPLOT
(Version 2021-1)

by

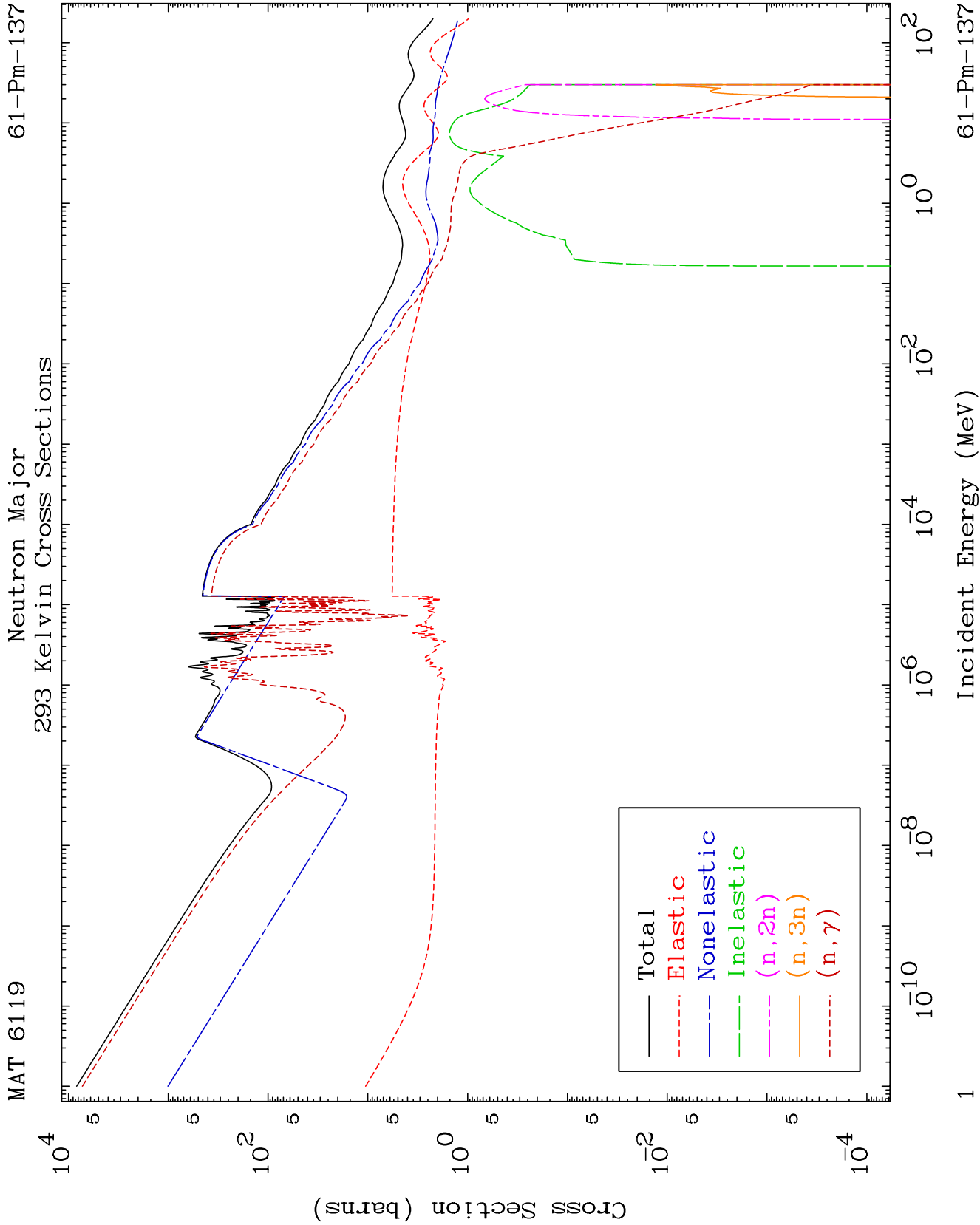
Dermott E. Cullen
(Present Contact Information)

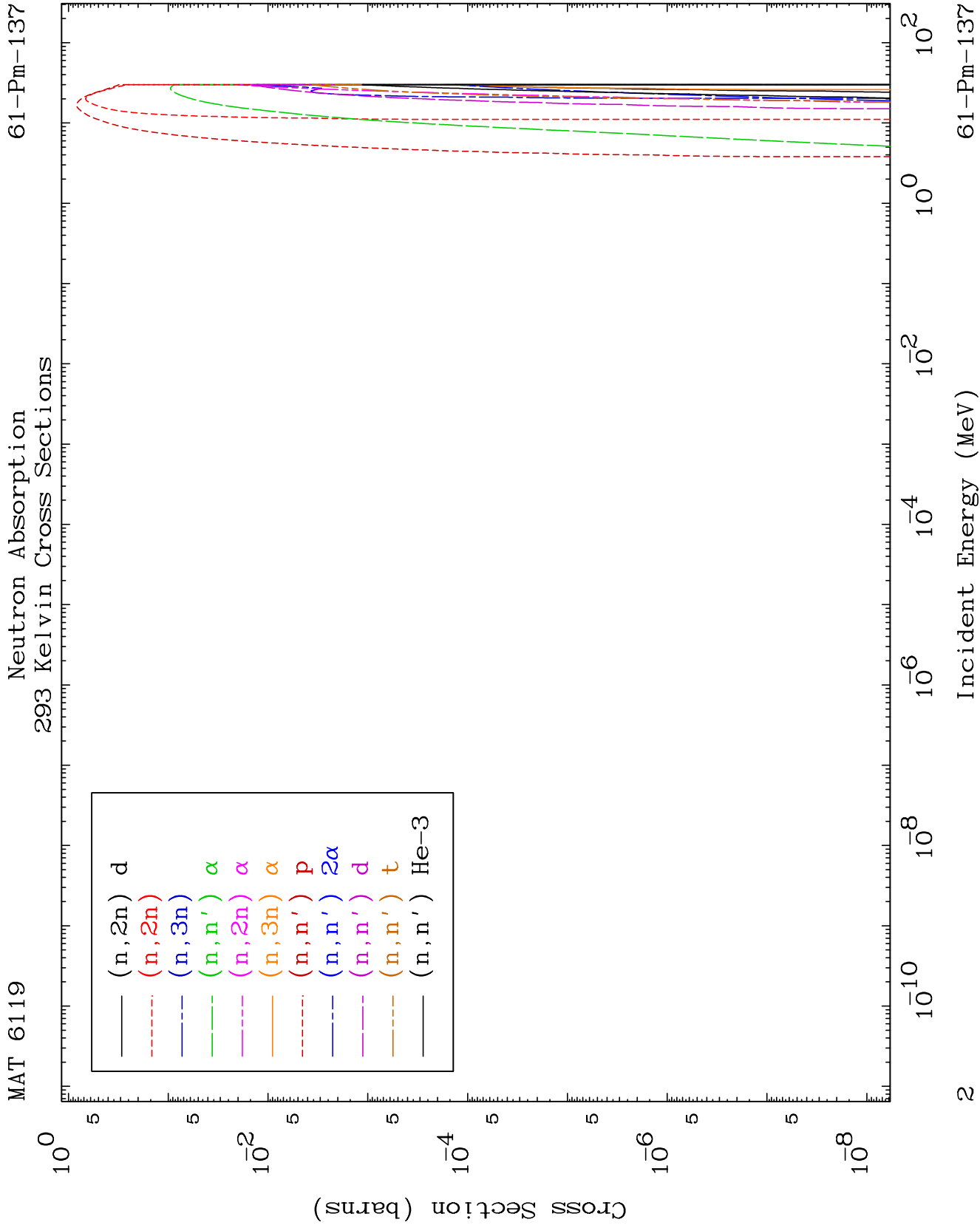
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

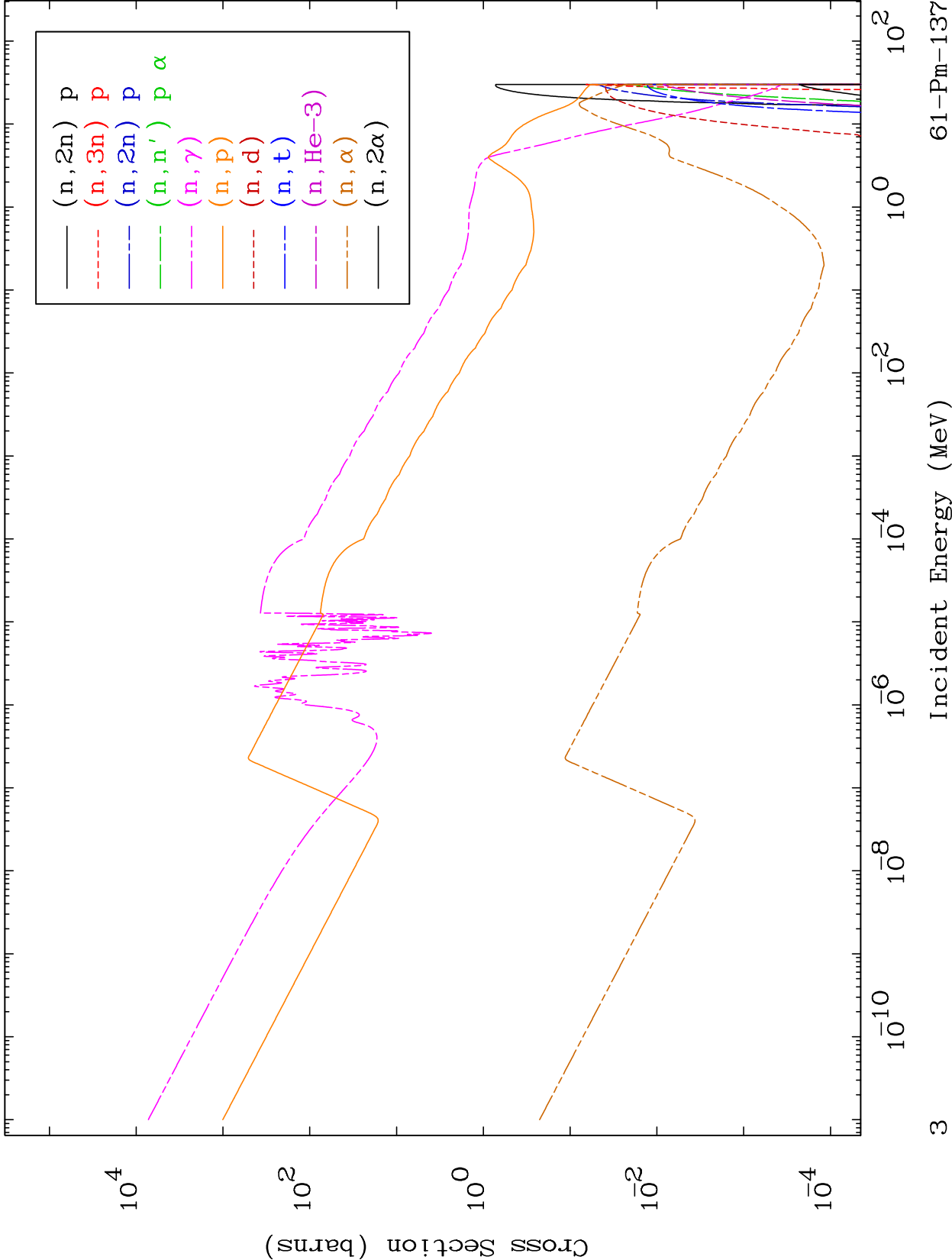
Tele: 925-443-1911

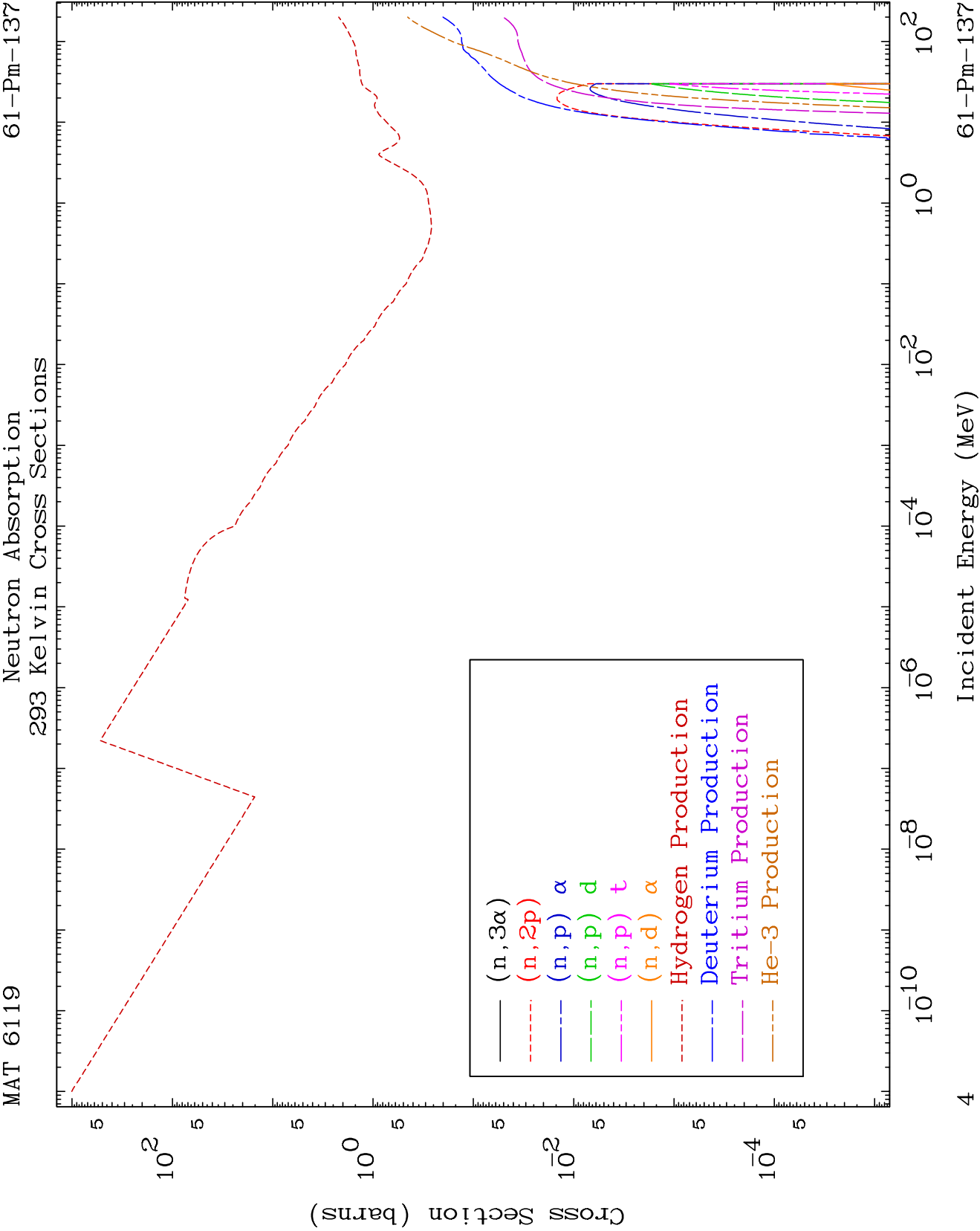
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

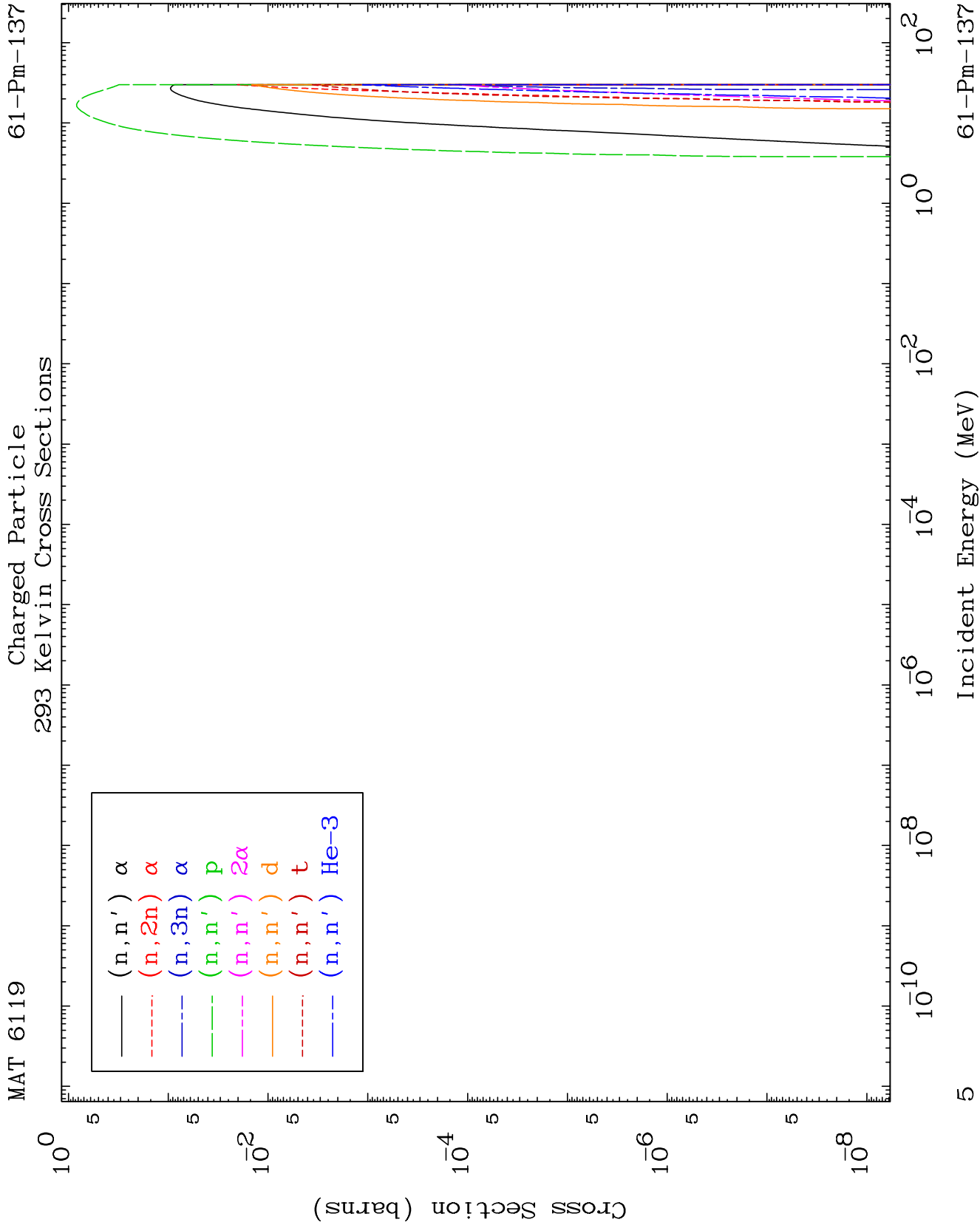
Press Mouse Button to Start

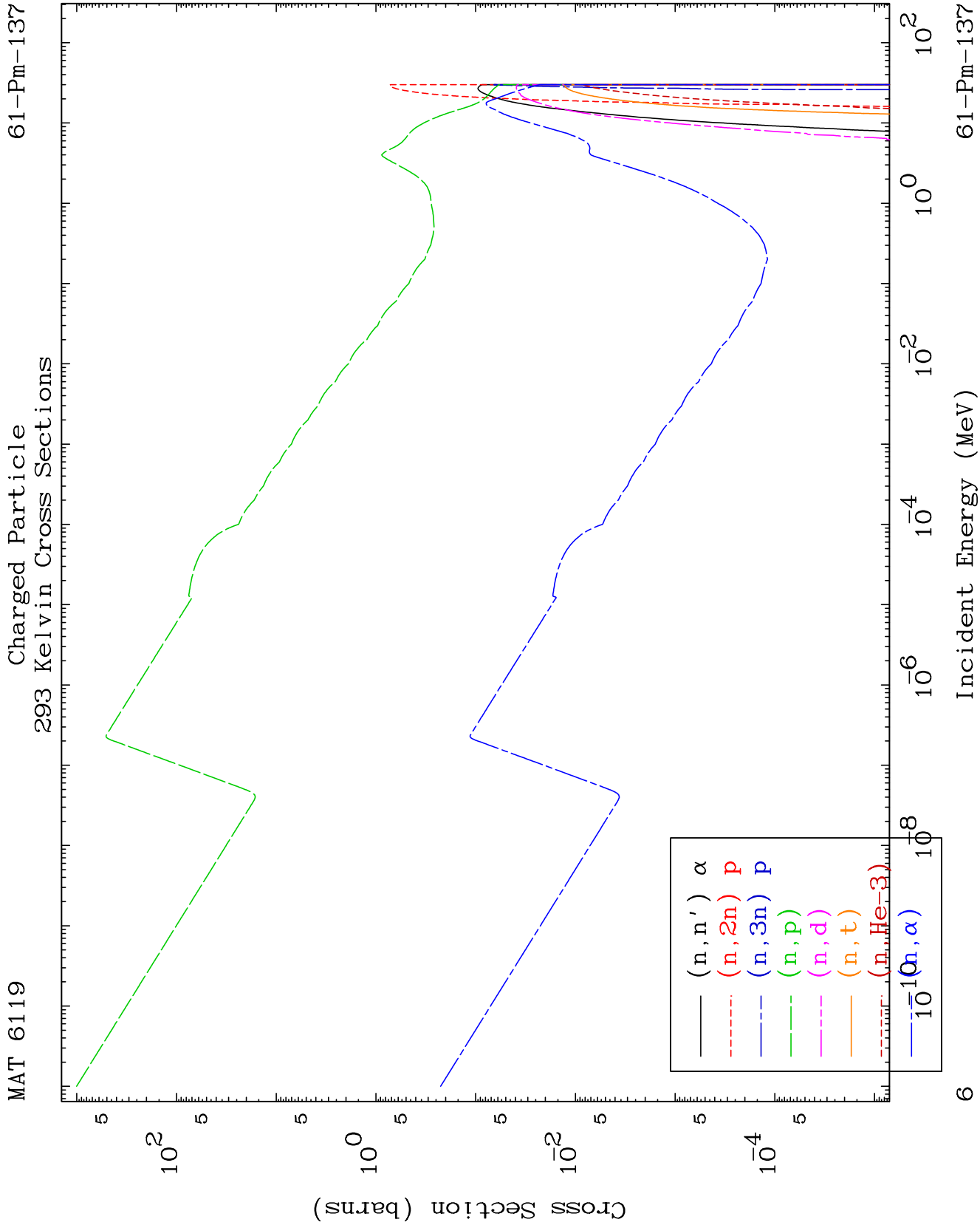


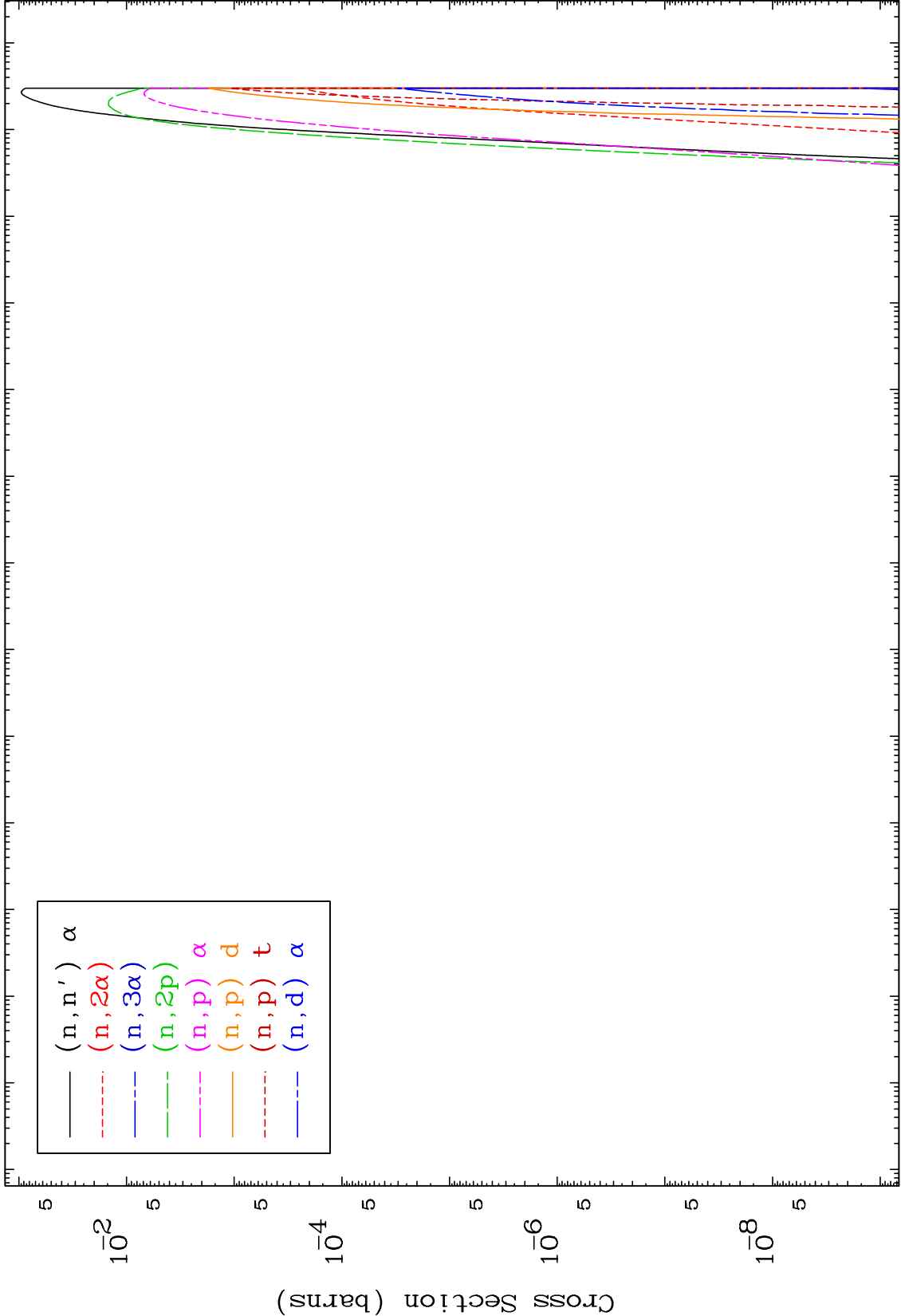








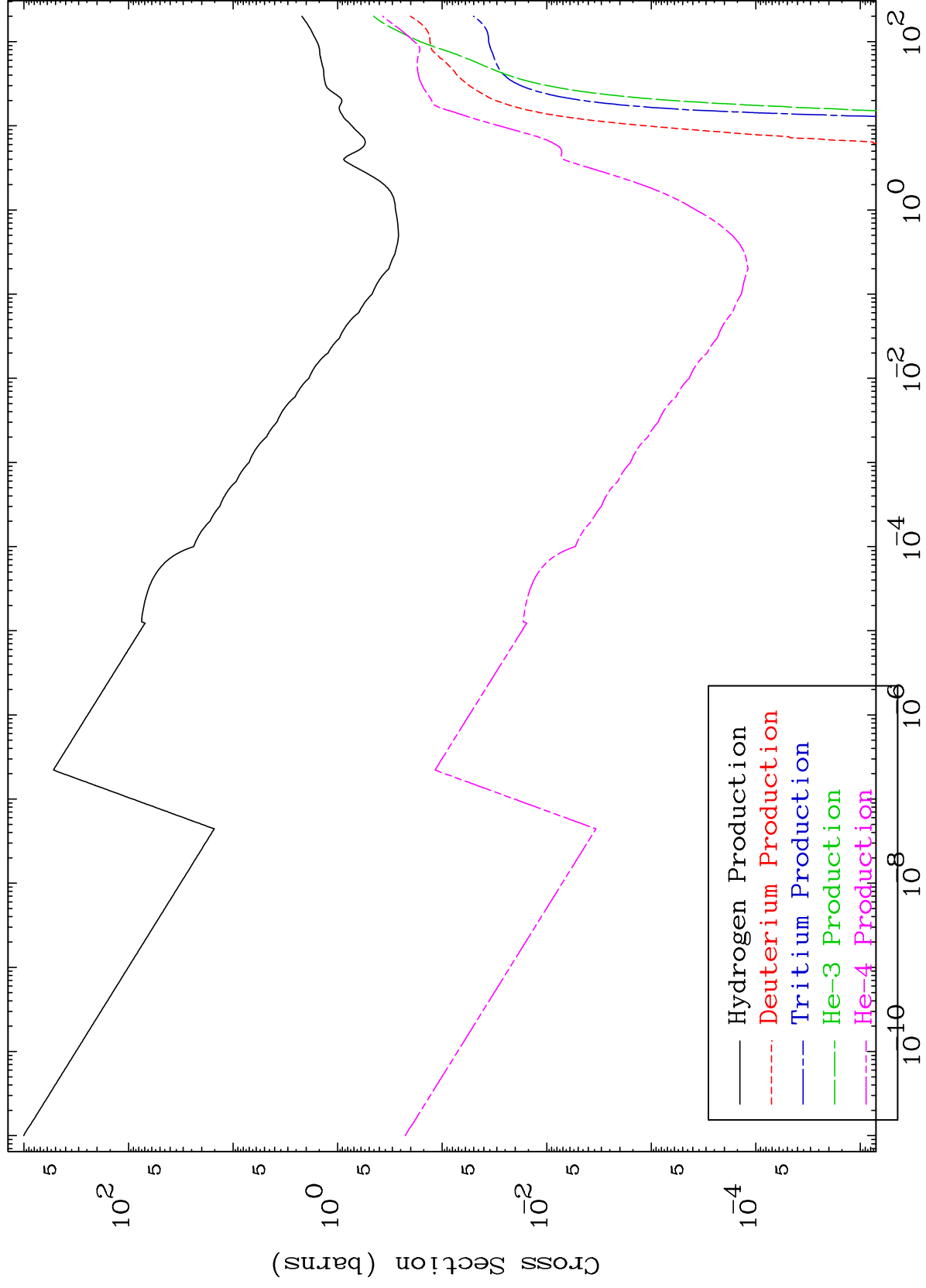


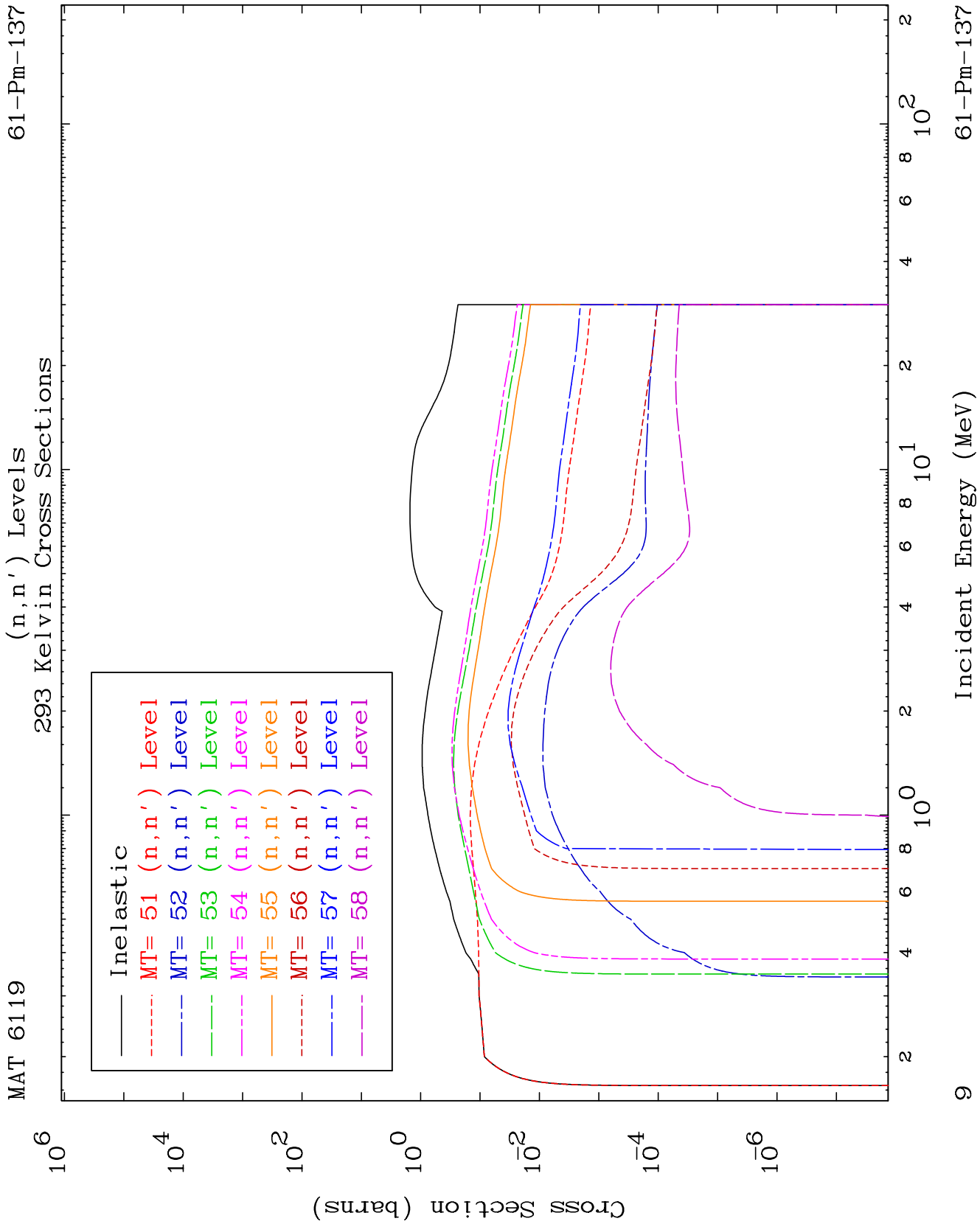


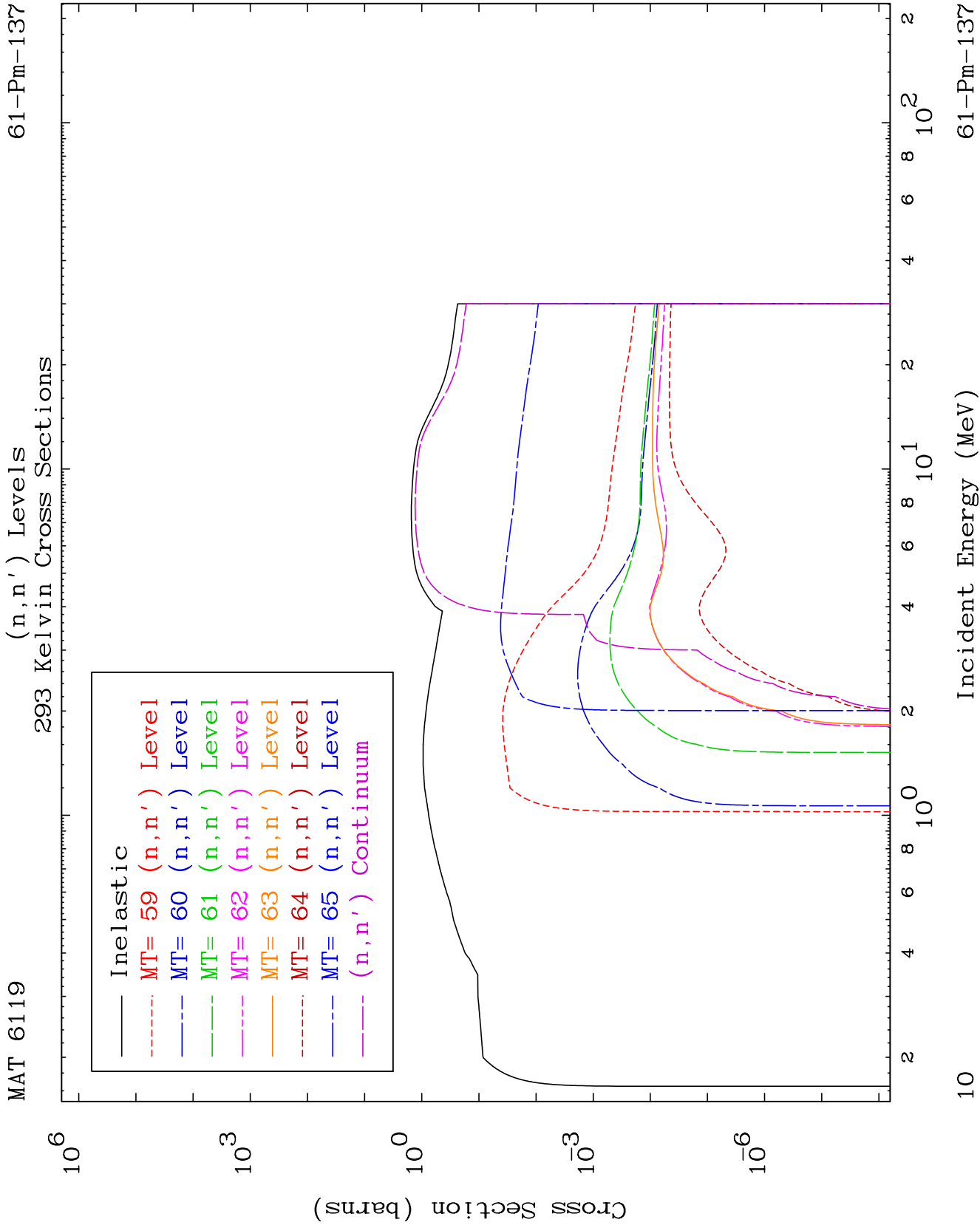
MAT 6119

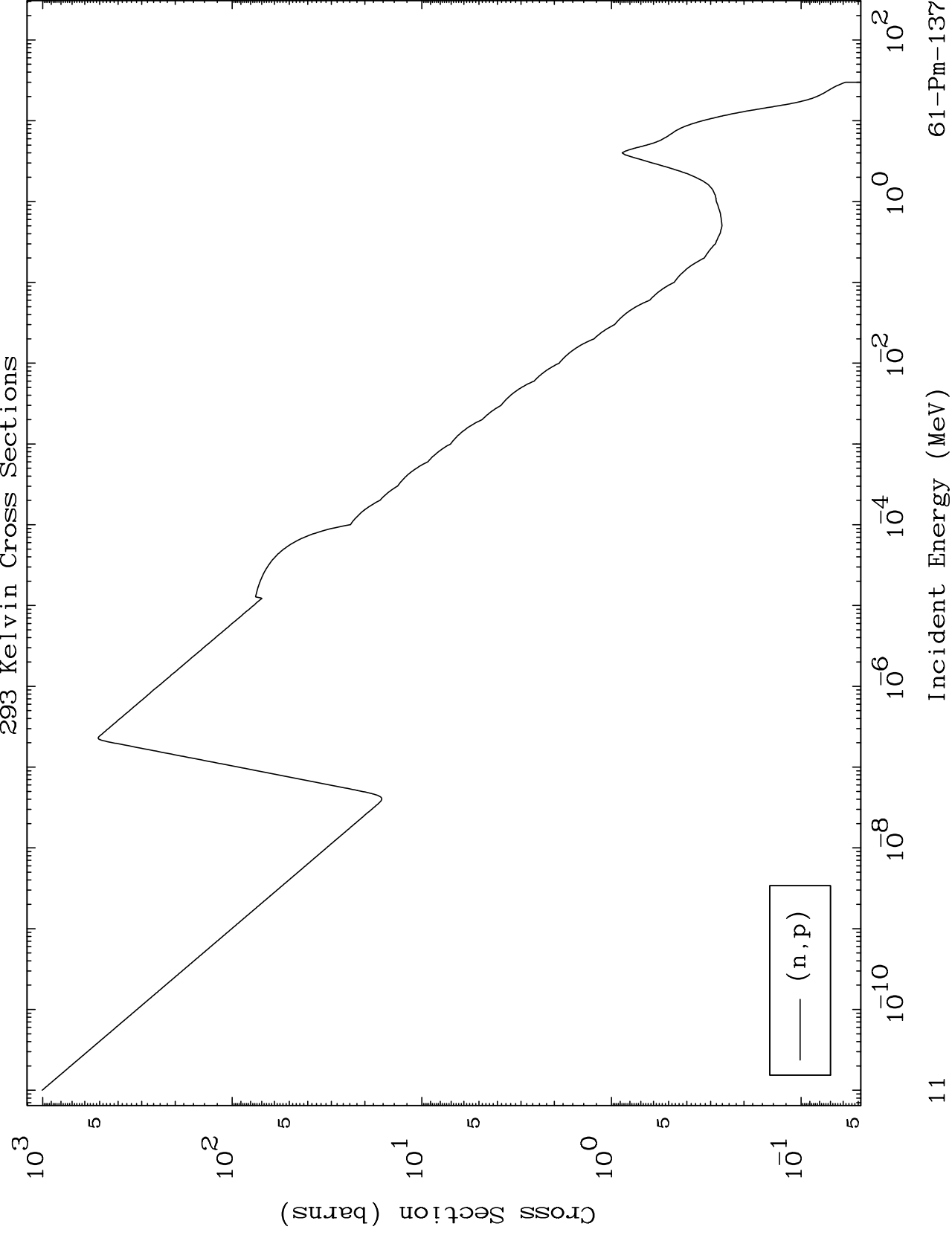
Particle Production
293 Kelvin Cross Sections

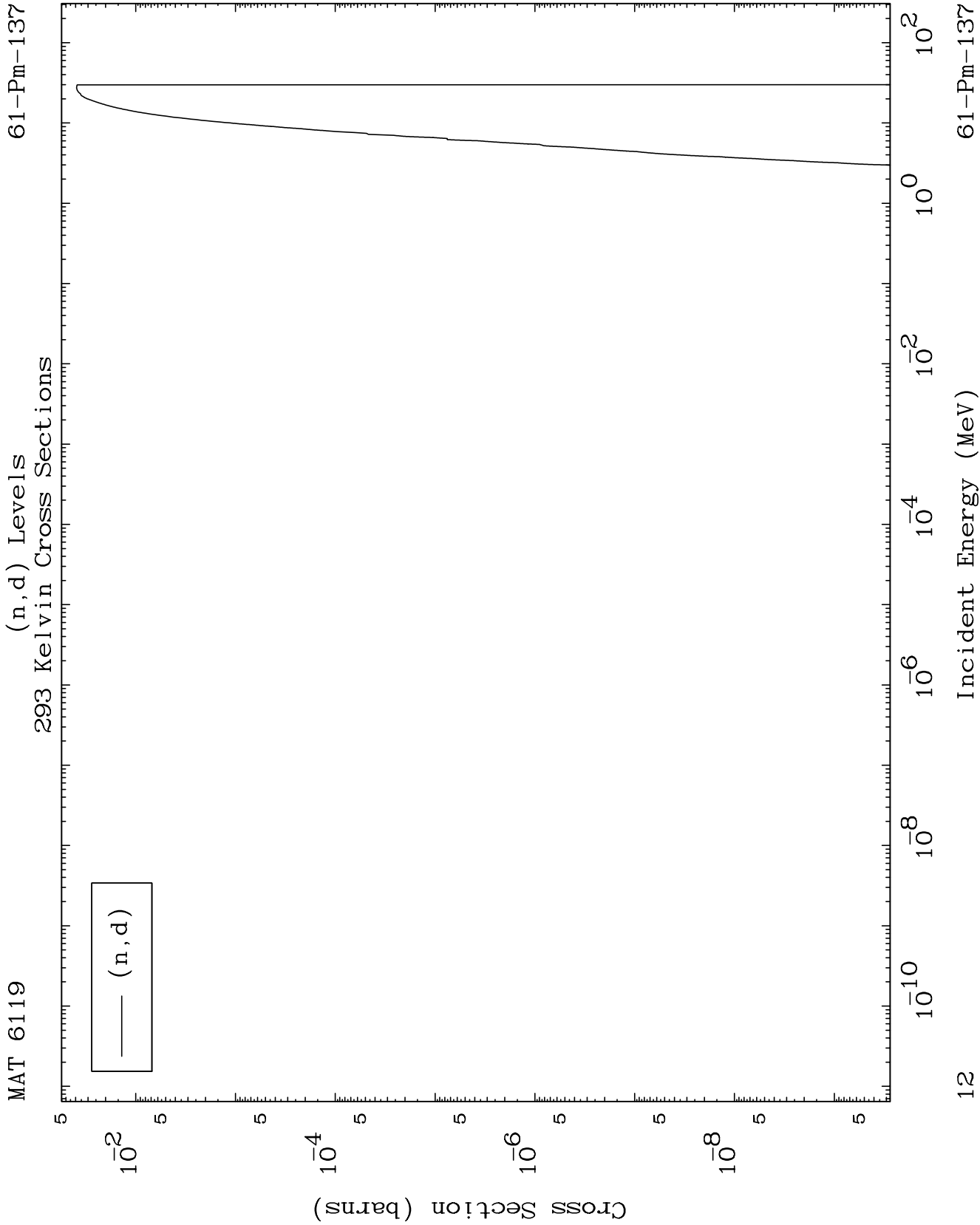
61-Pm-137







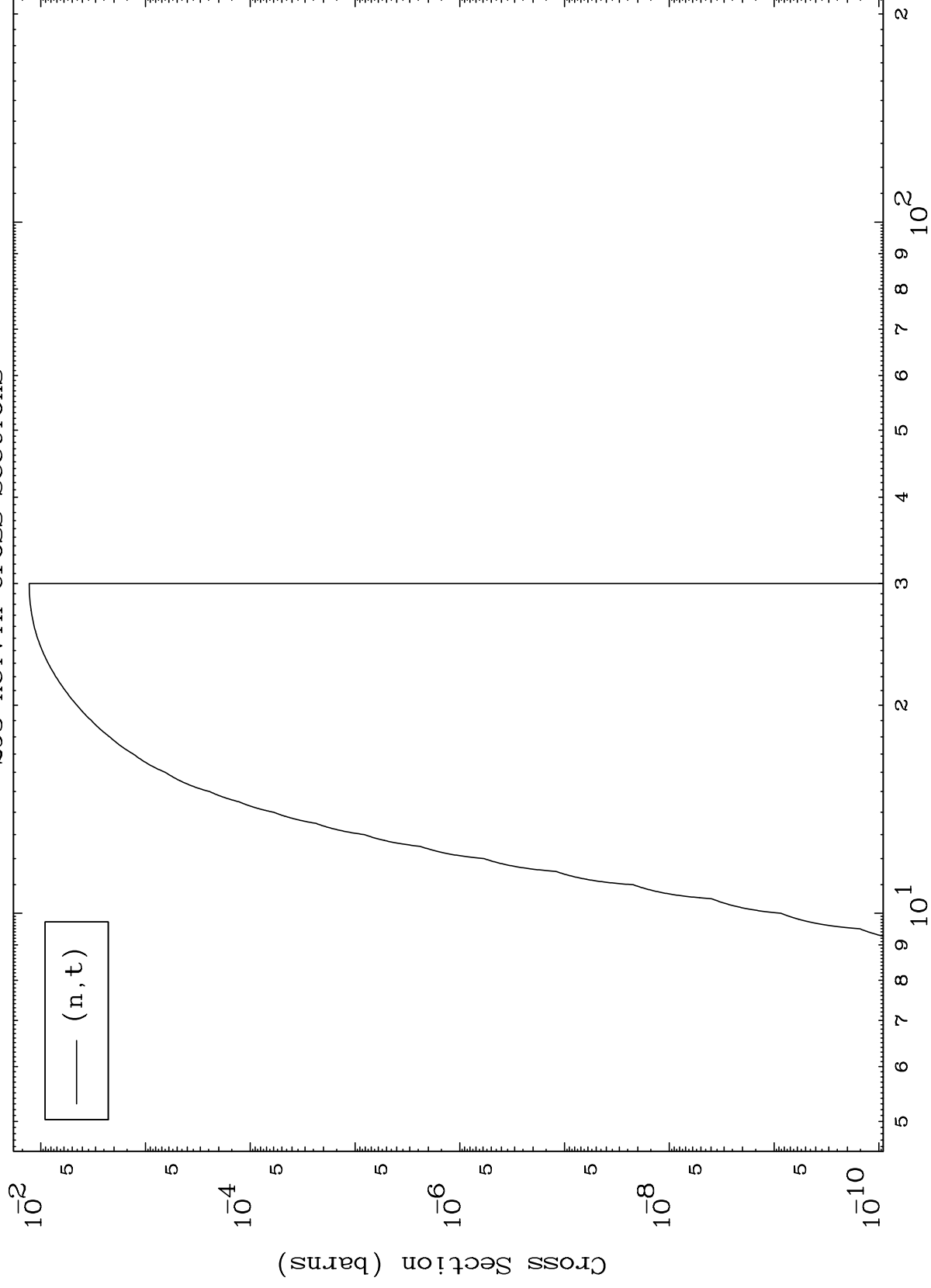




MAT 6119

(n,t) Levels
293 Kelvin Cross Sections

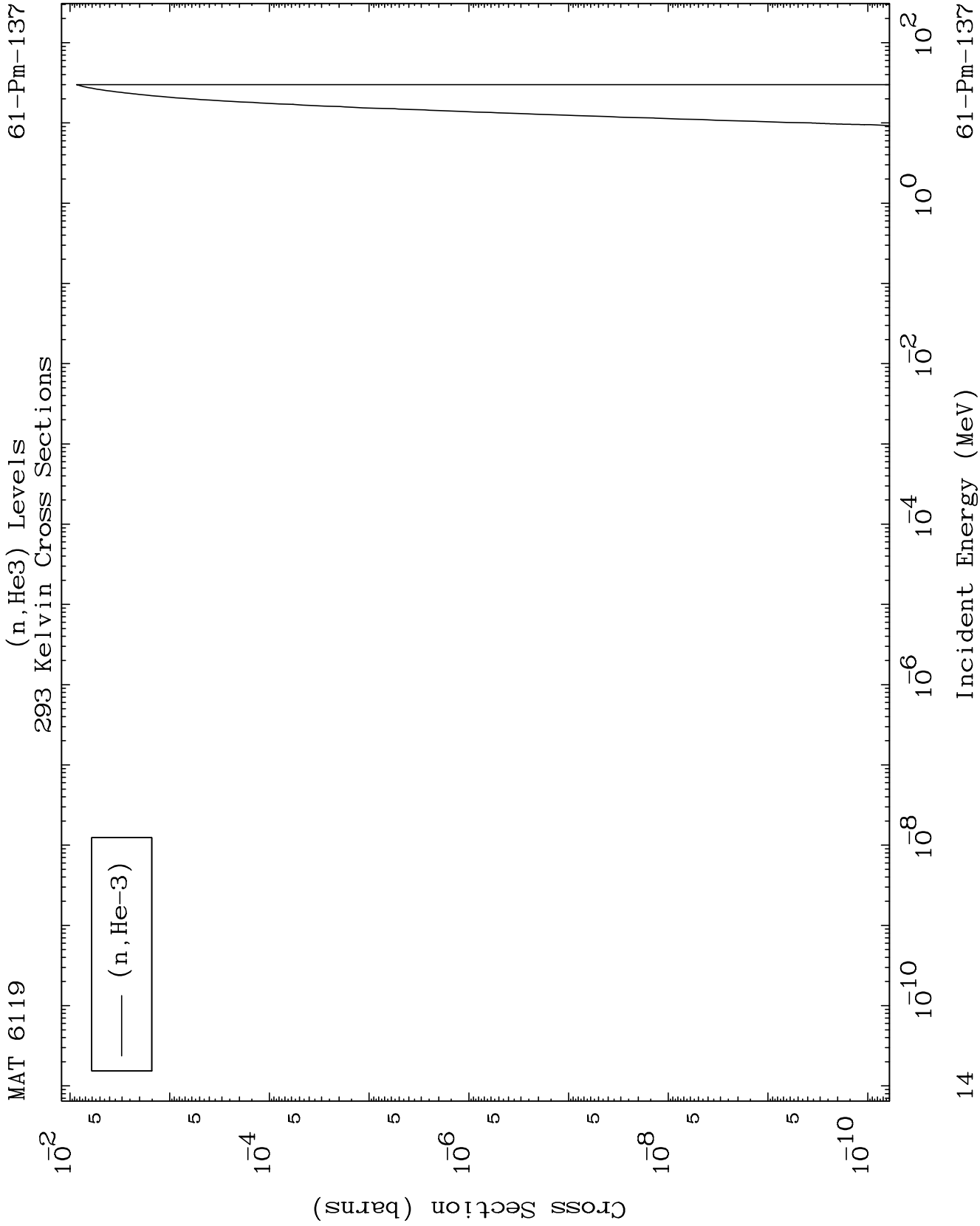
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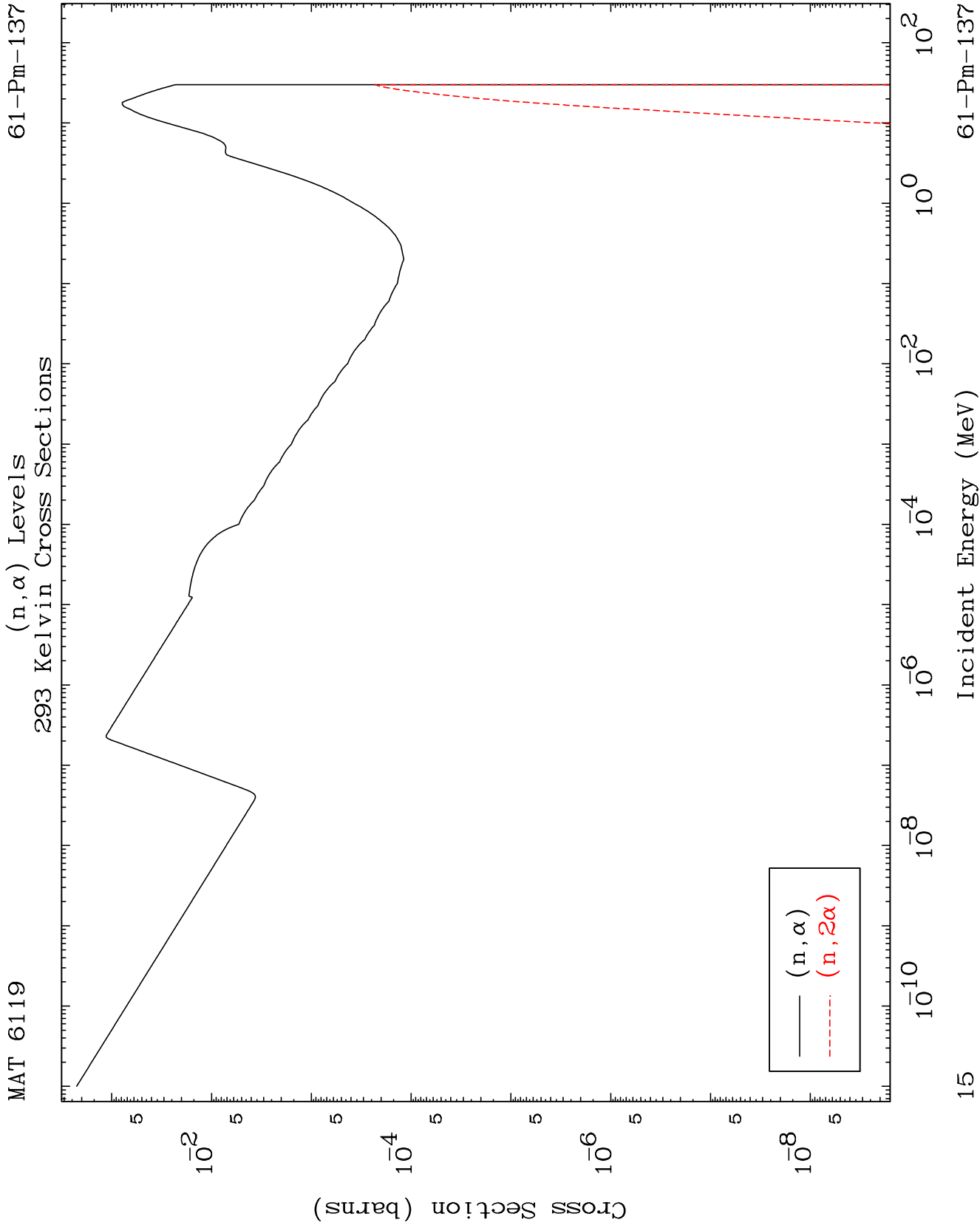


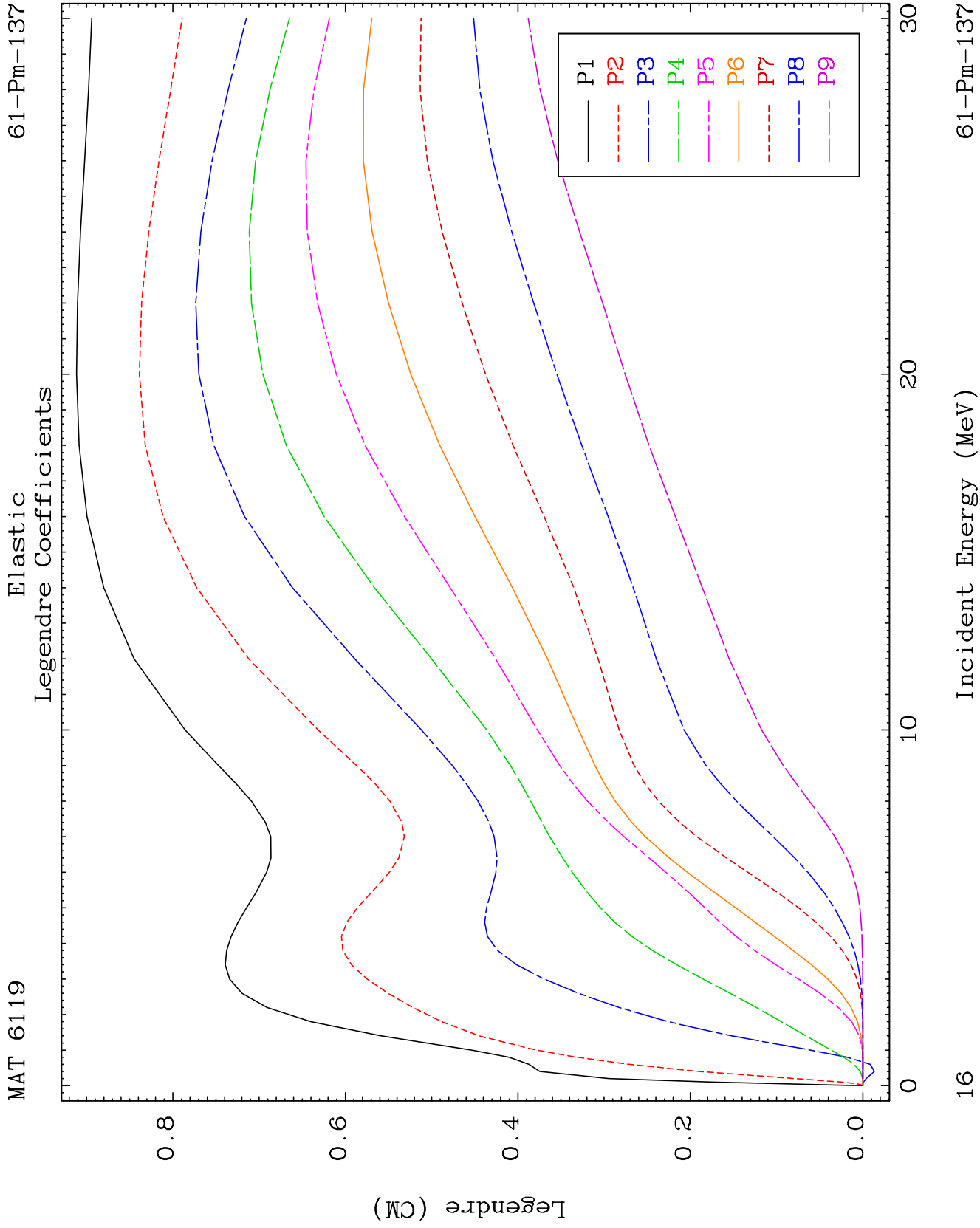
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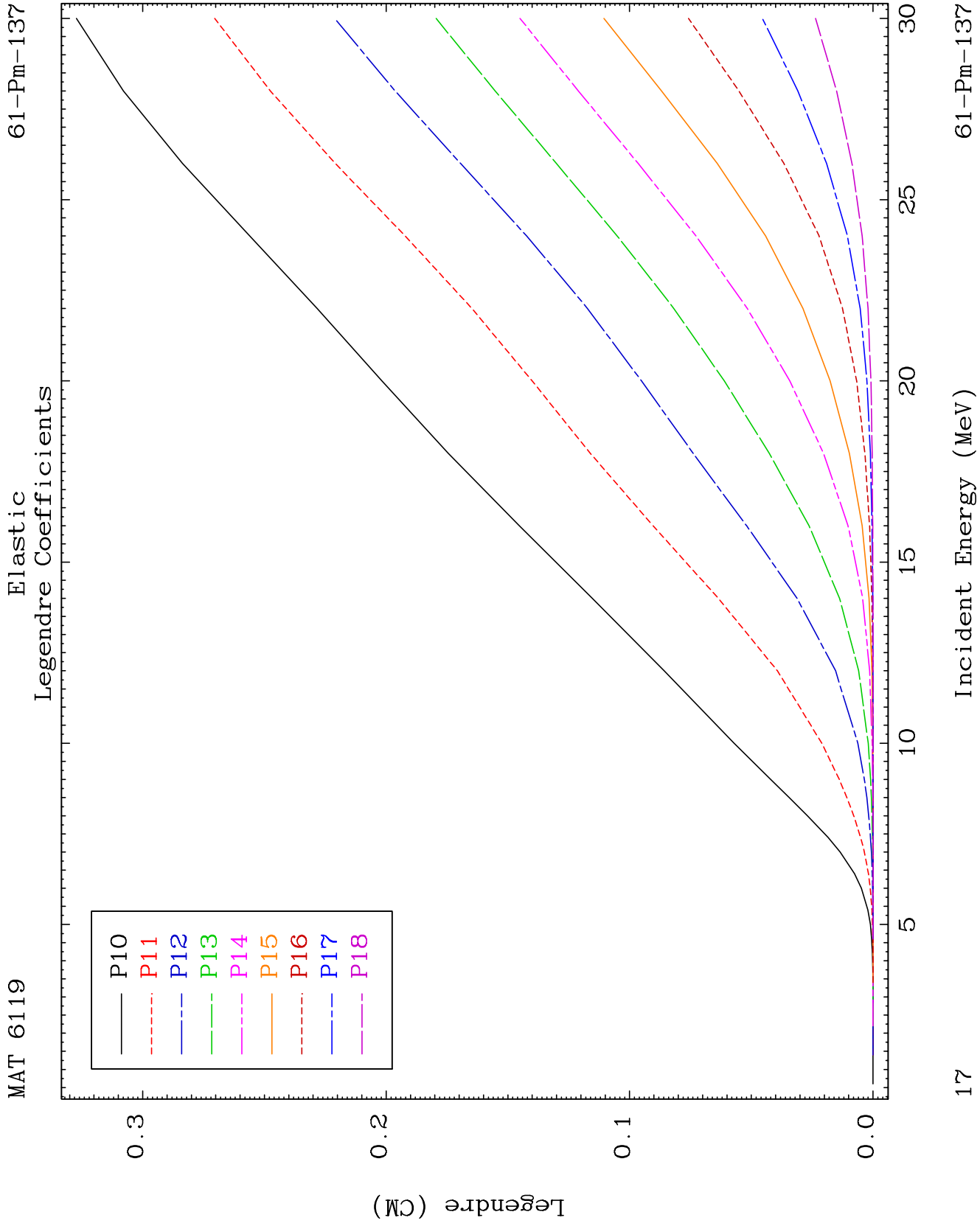
Incident Energy (MeV)

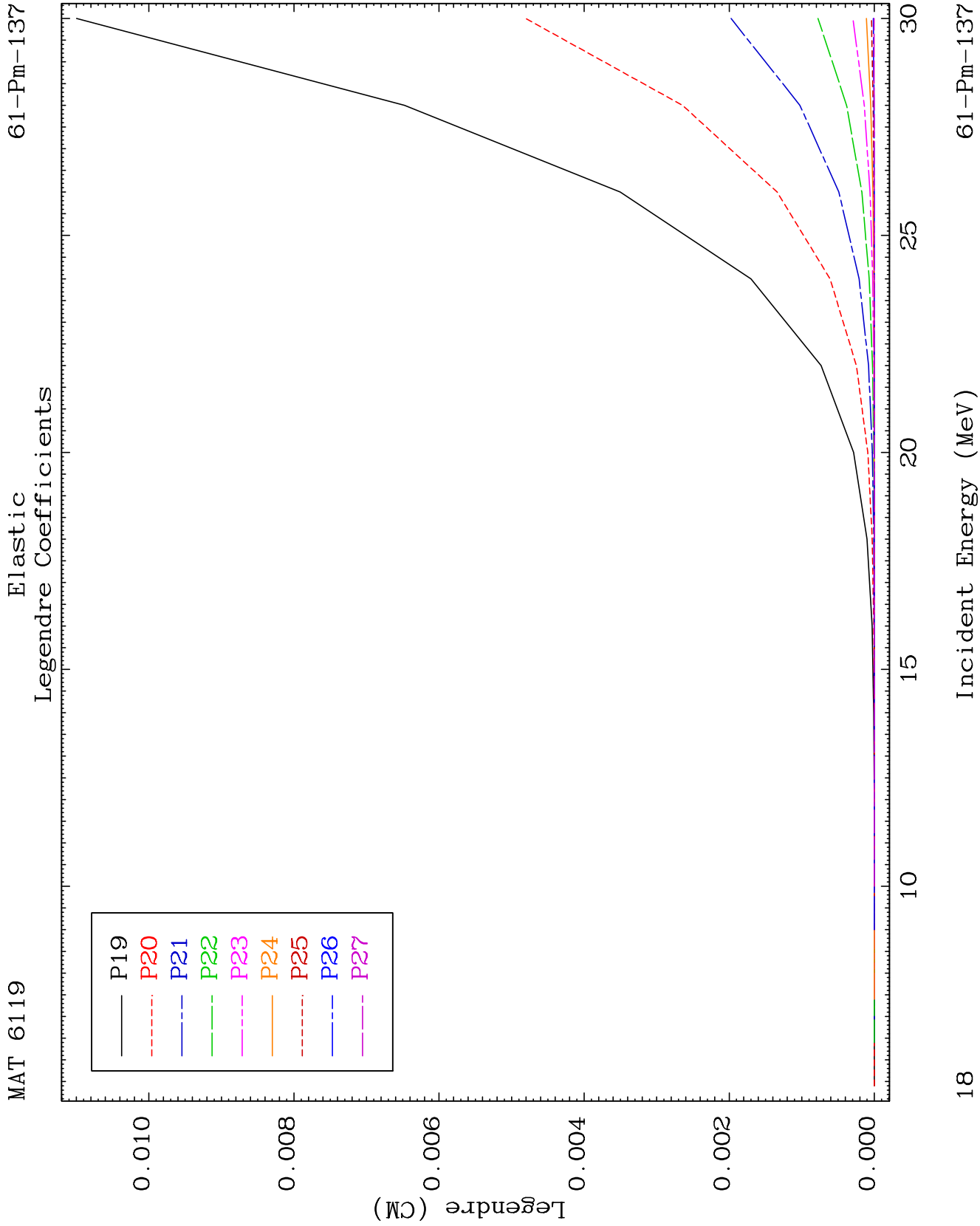
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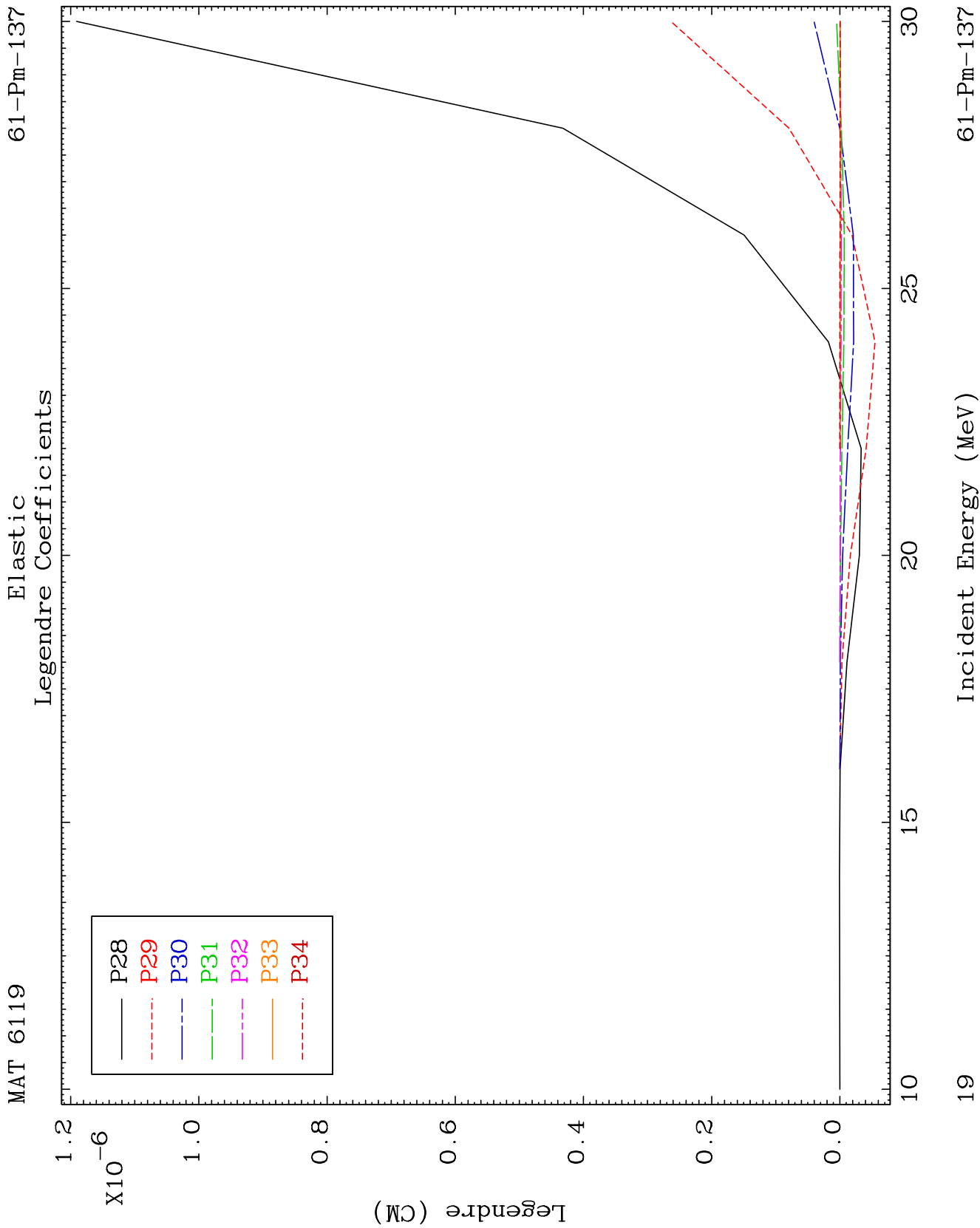








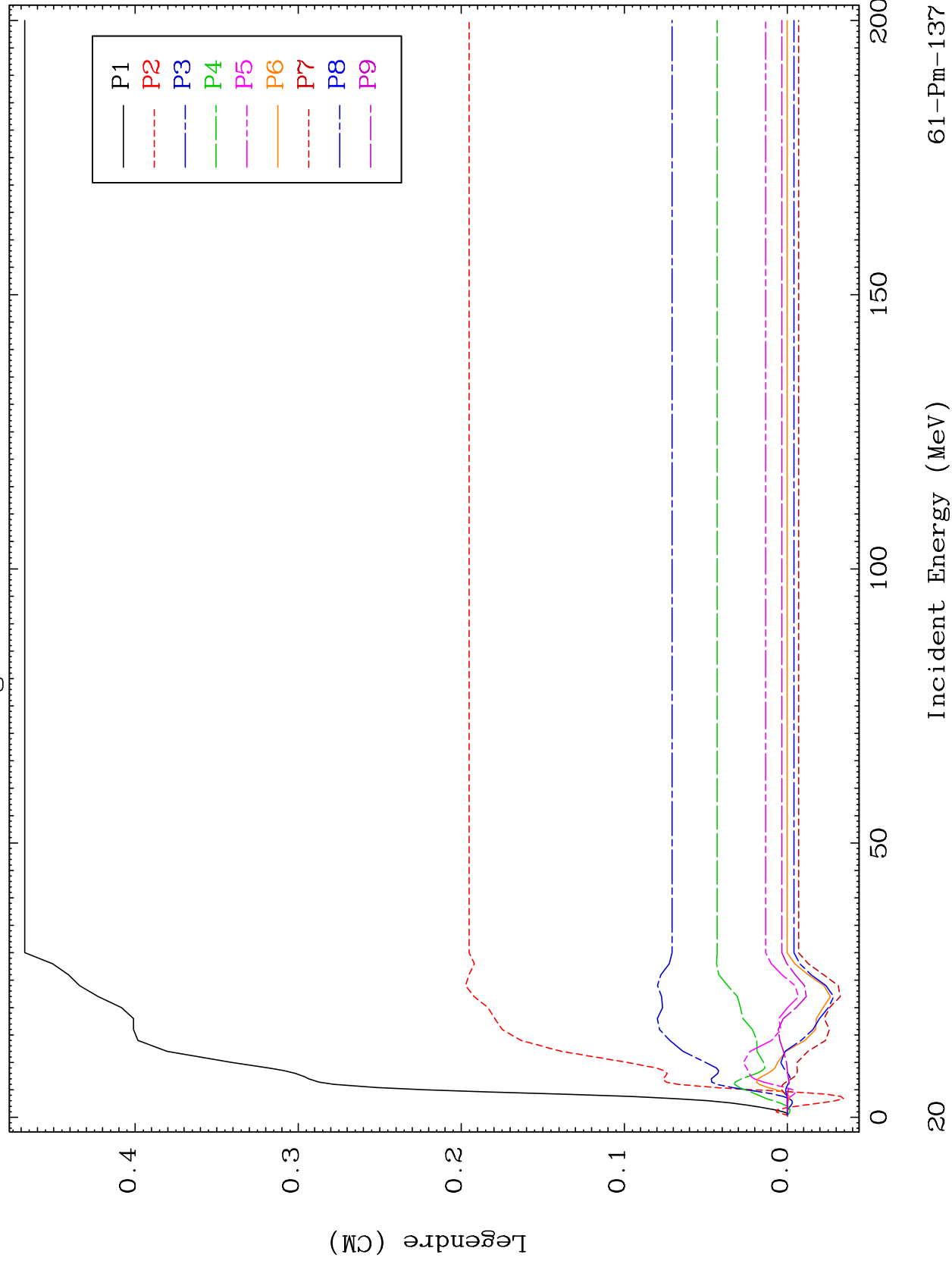


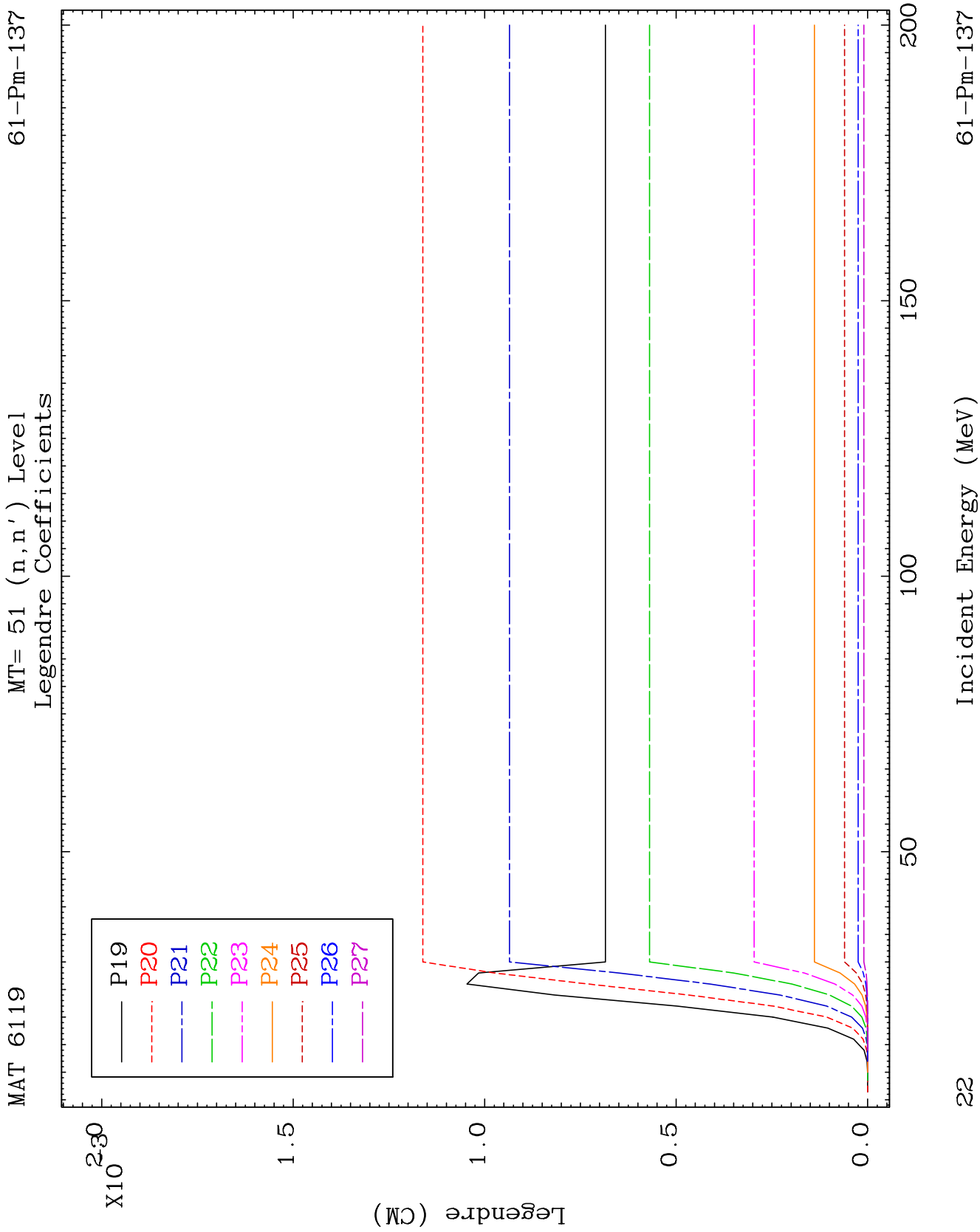


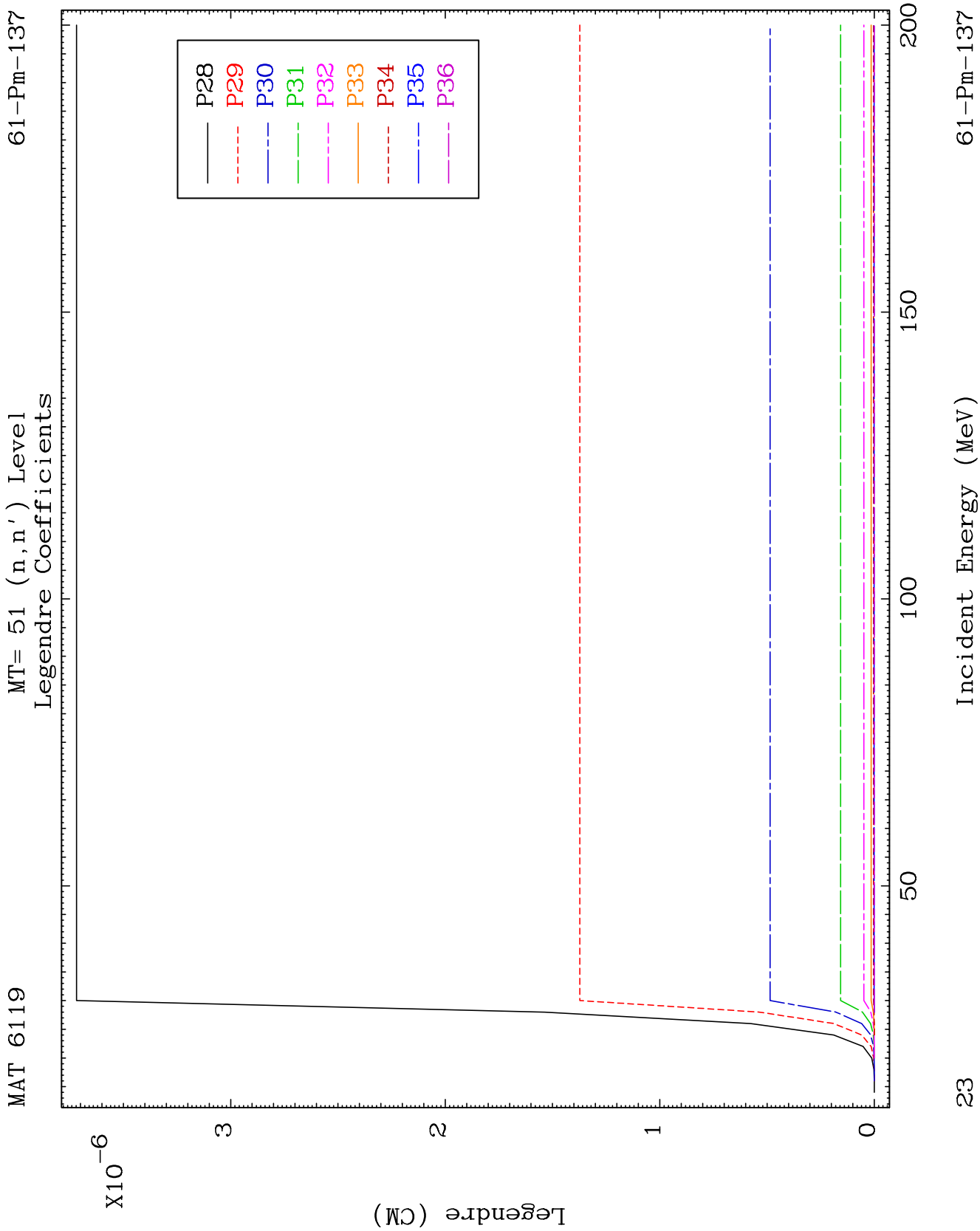
MAT 6119

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

61-Pm-137



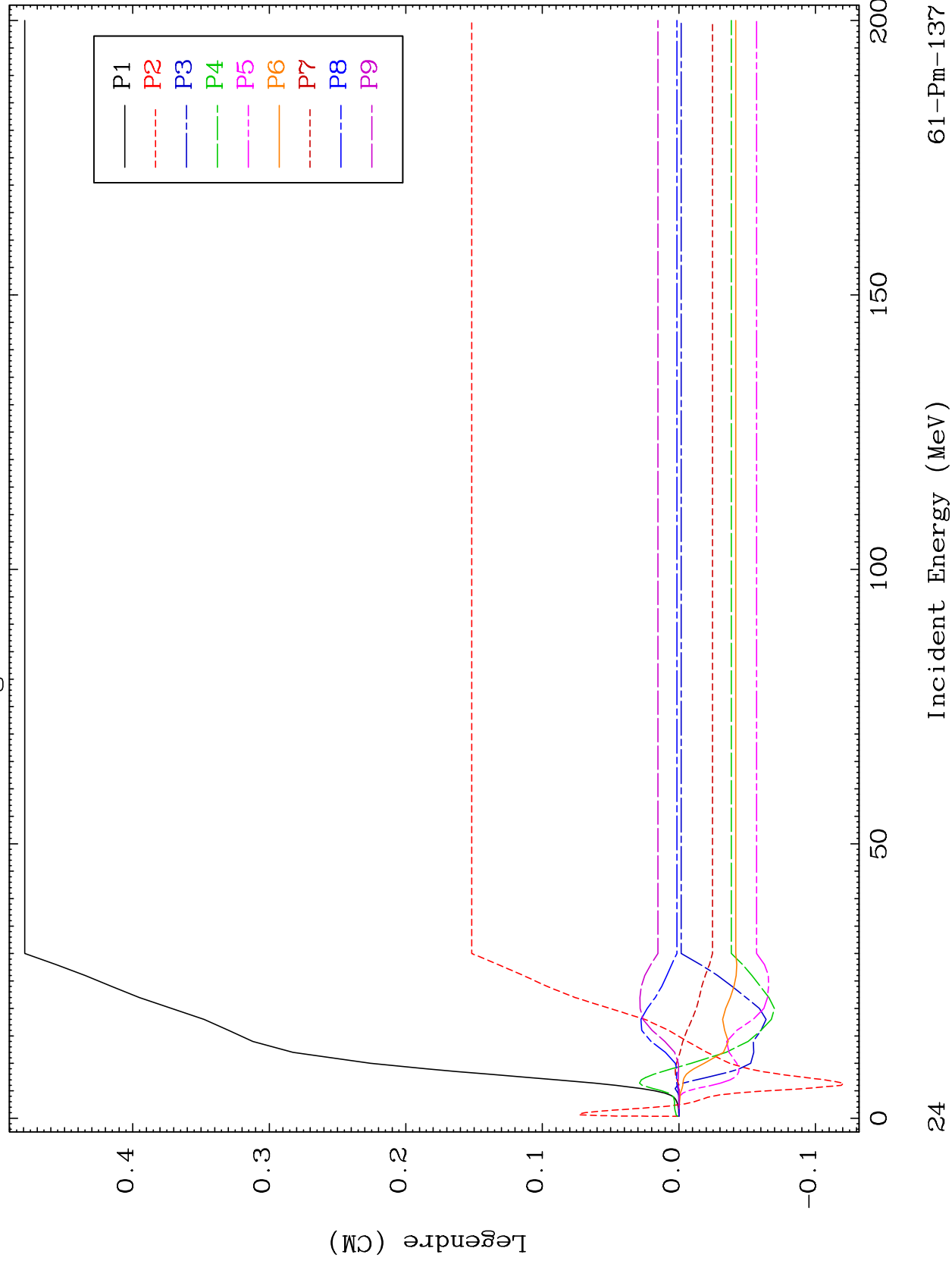




MAT 6119

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

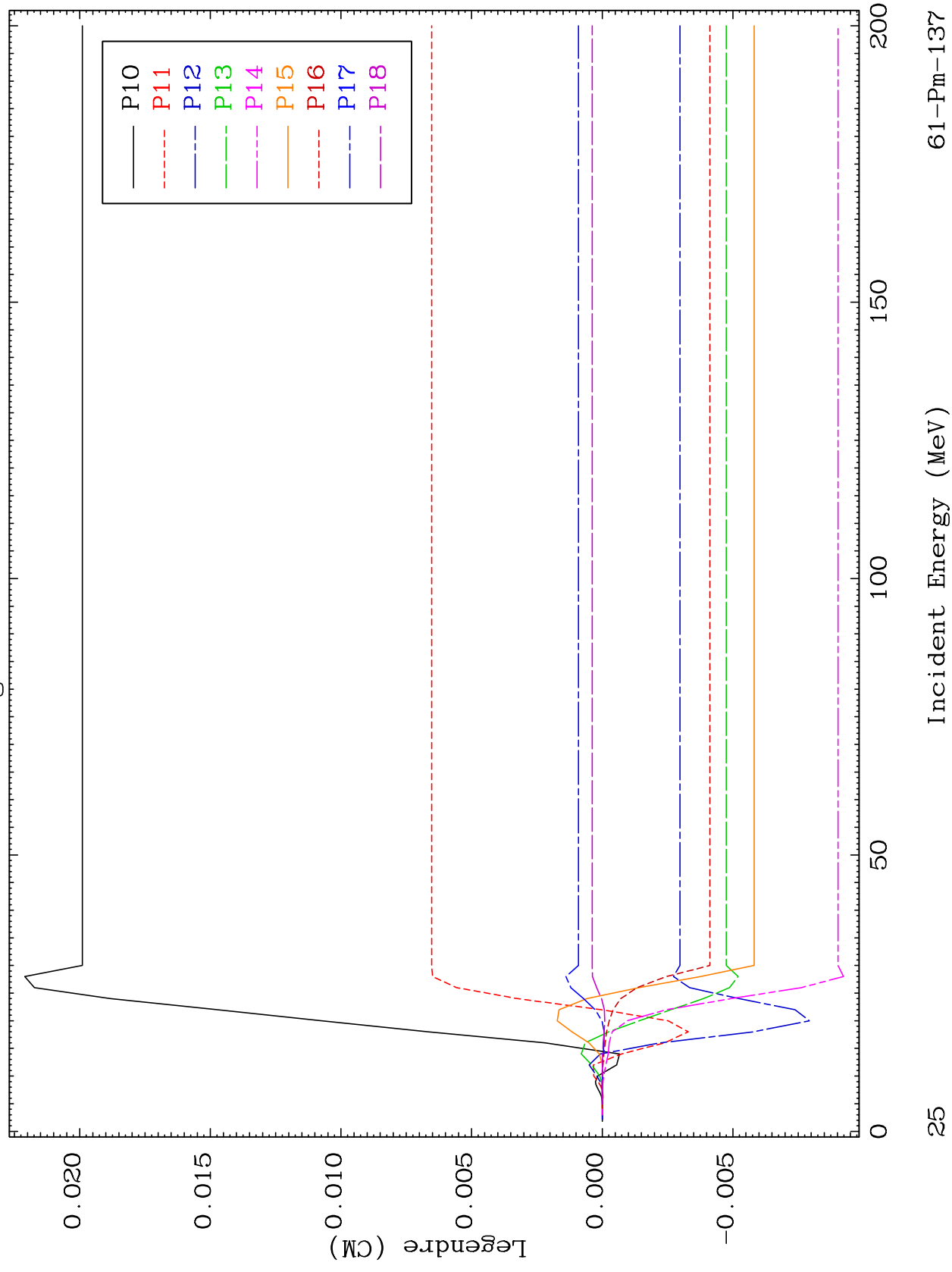
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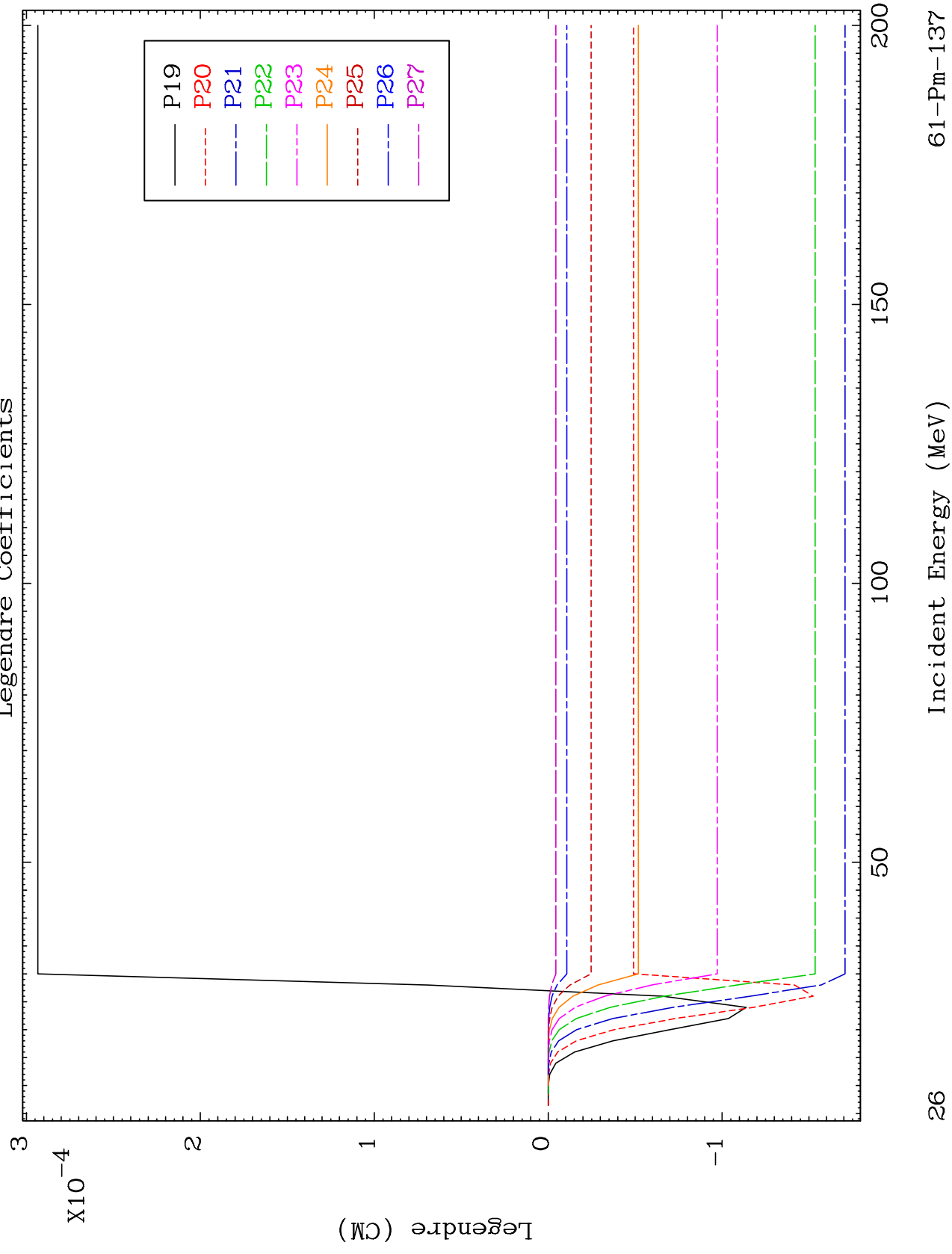


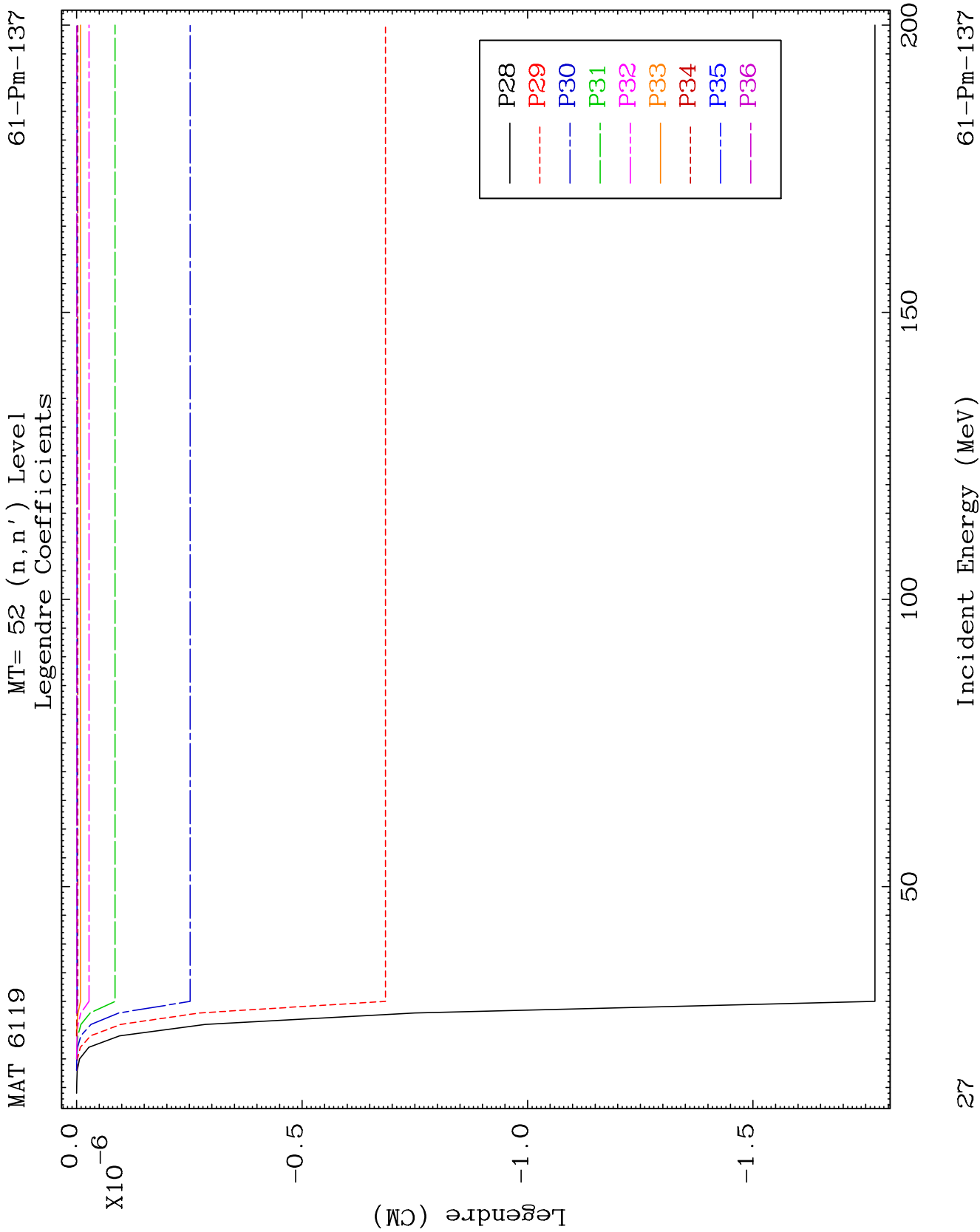
MAT 6119

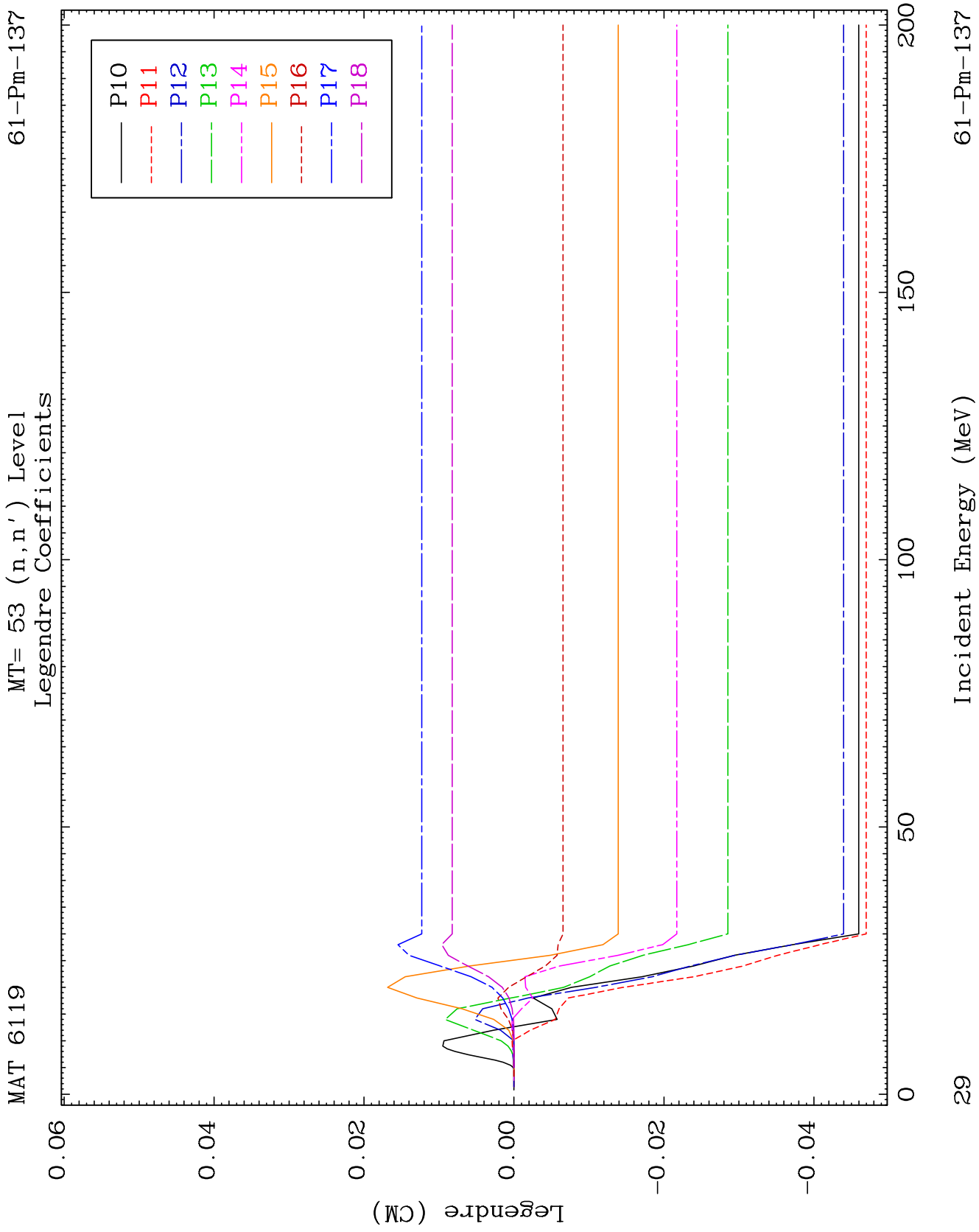
MT= 52 (n, n') Level
Legendre Coefficients

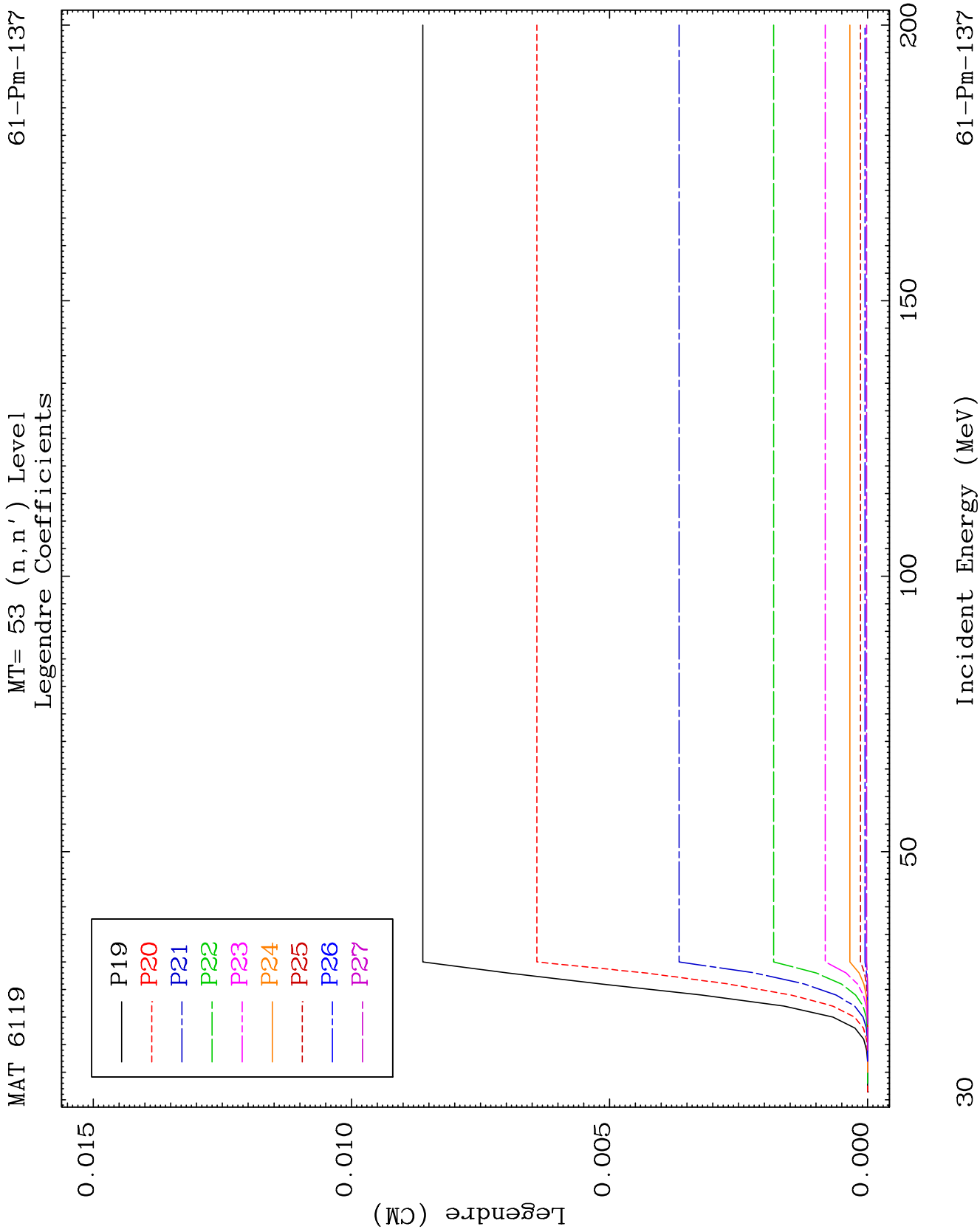
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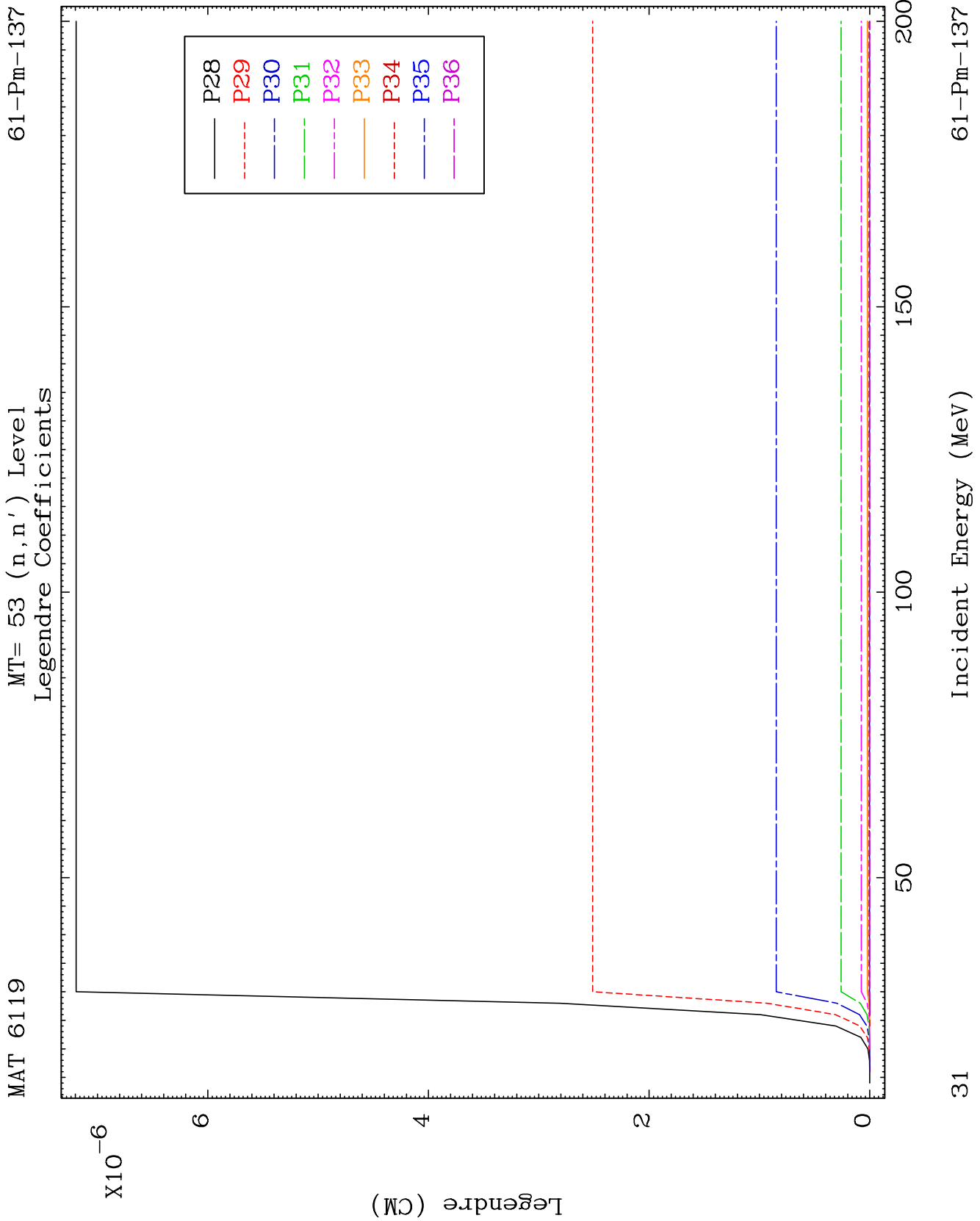


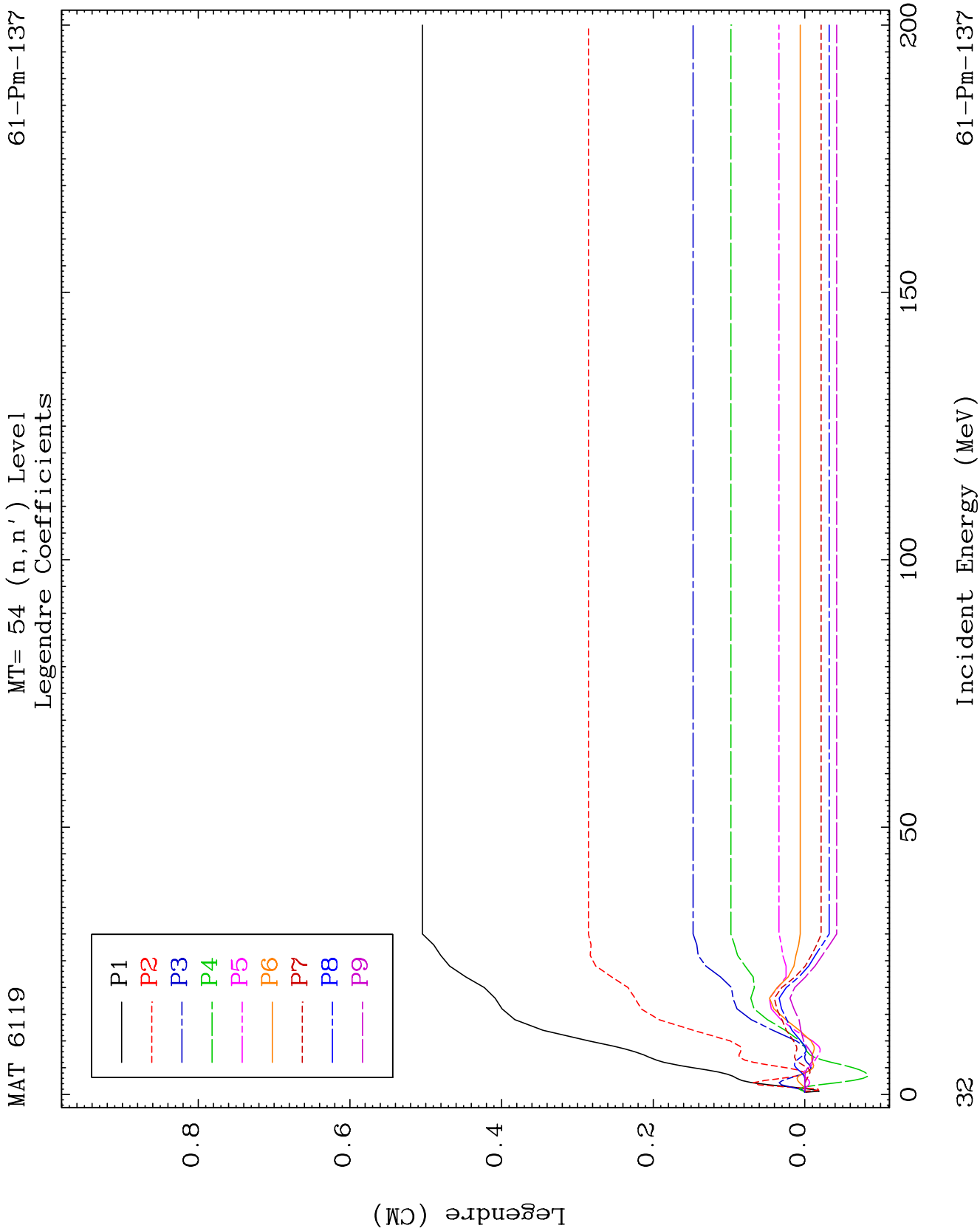


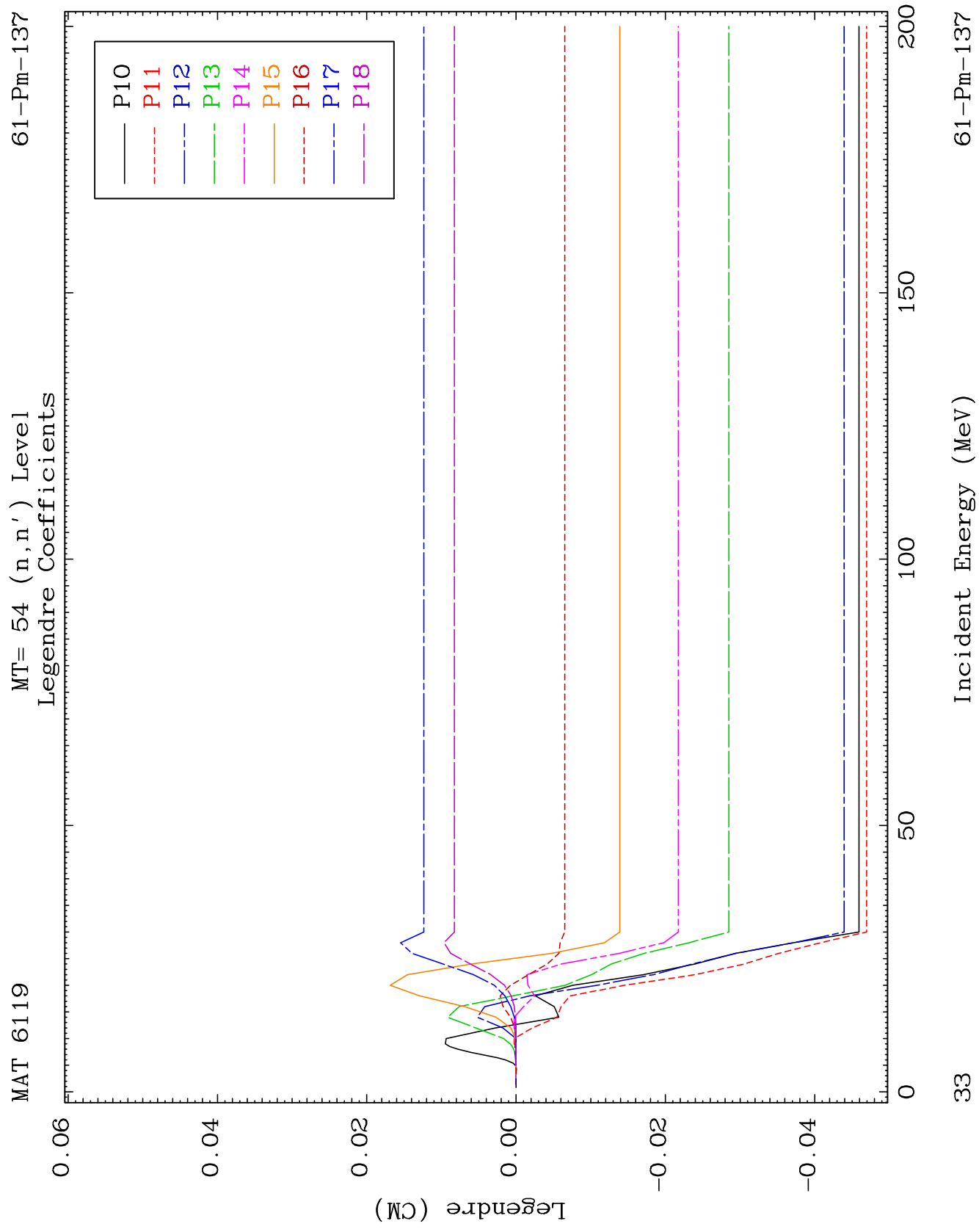


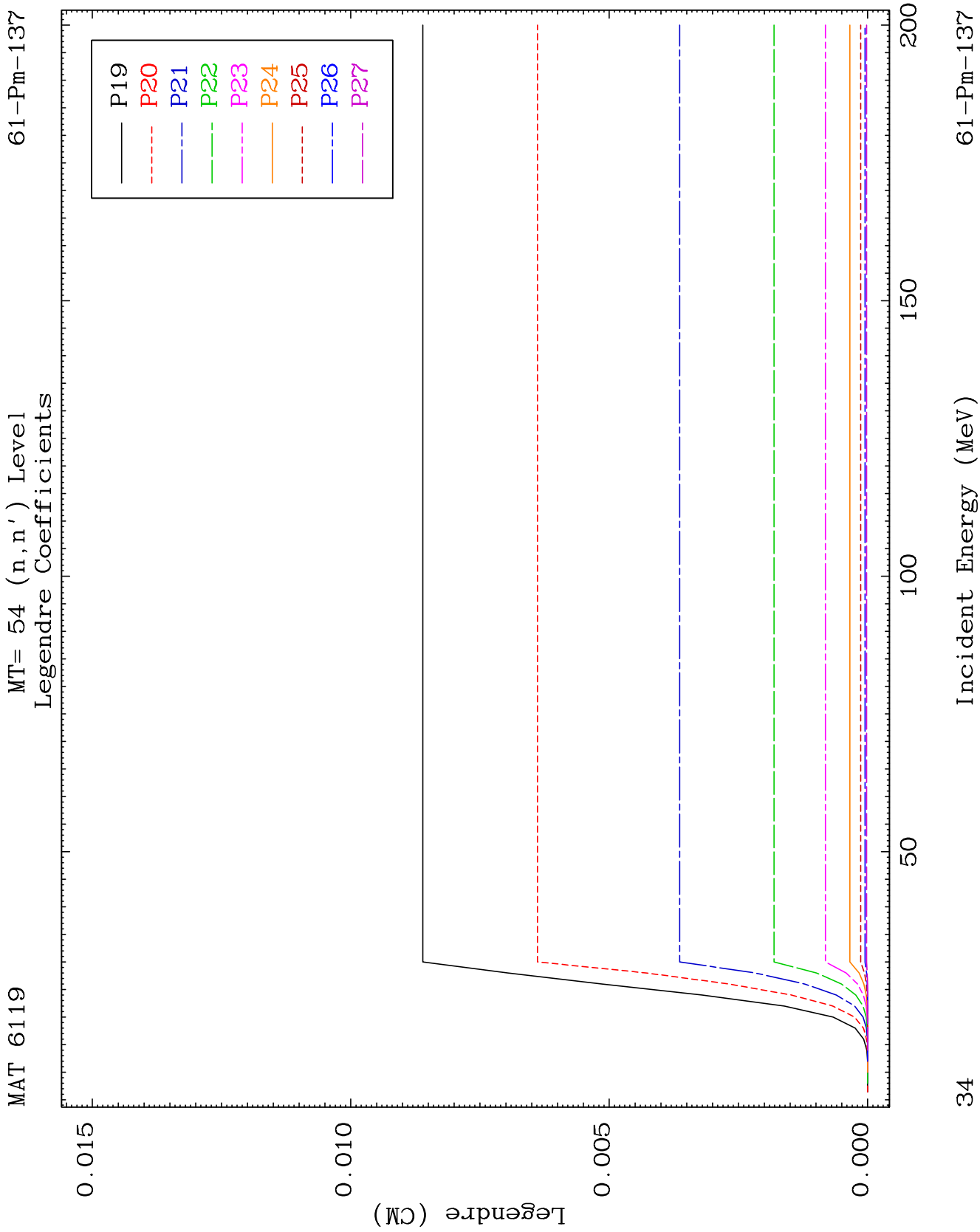


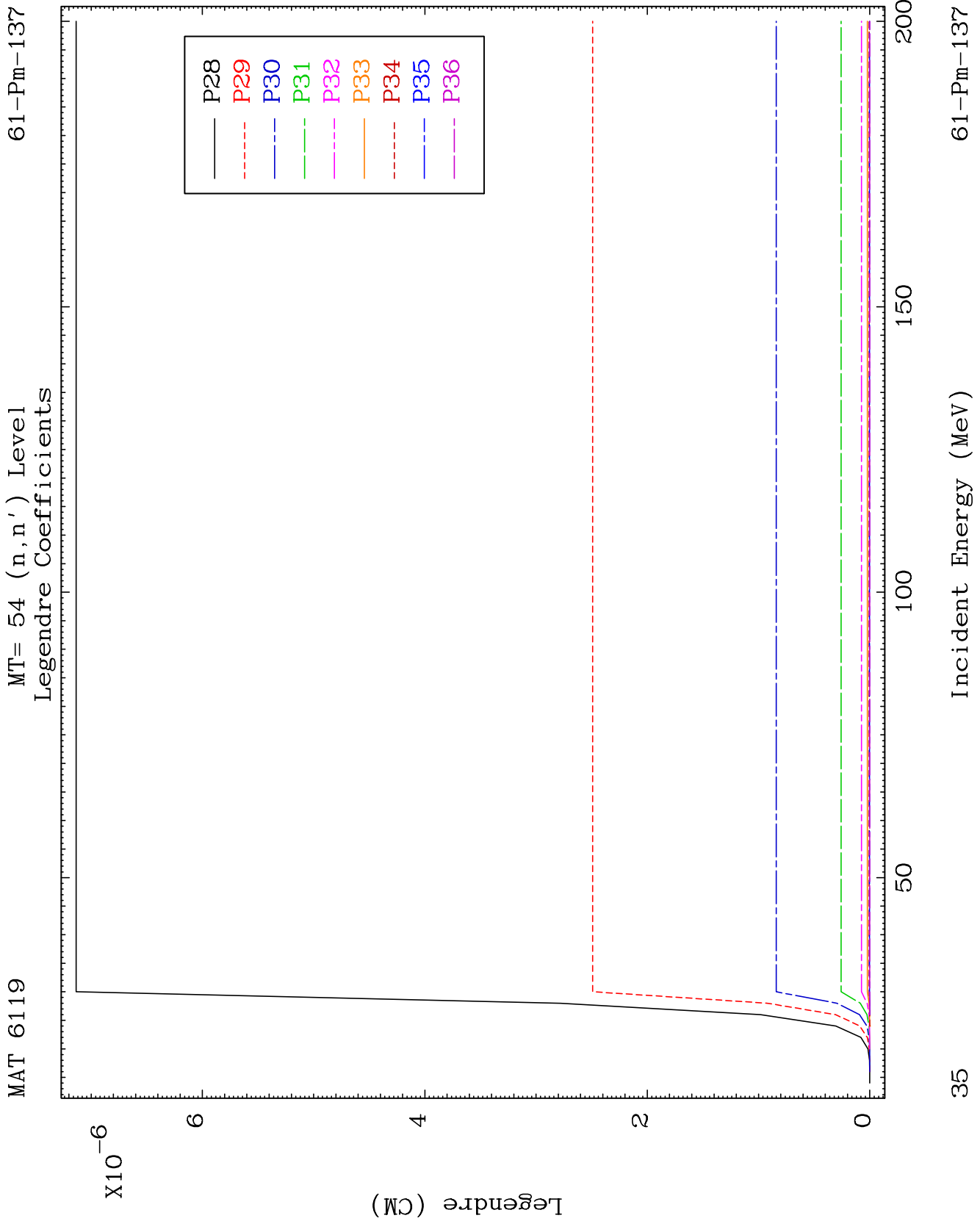


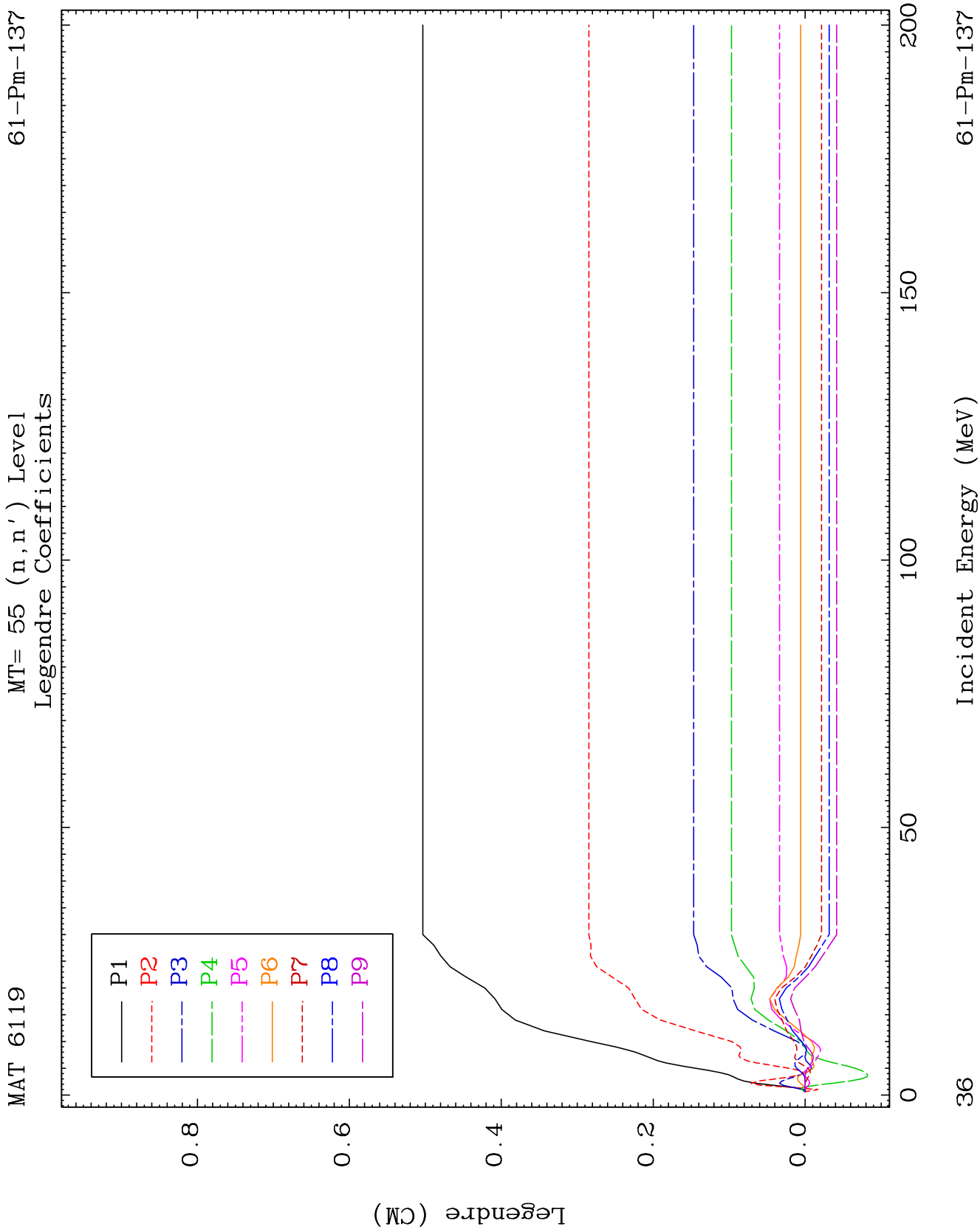


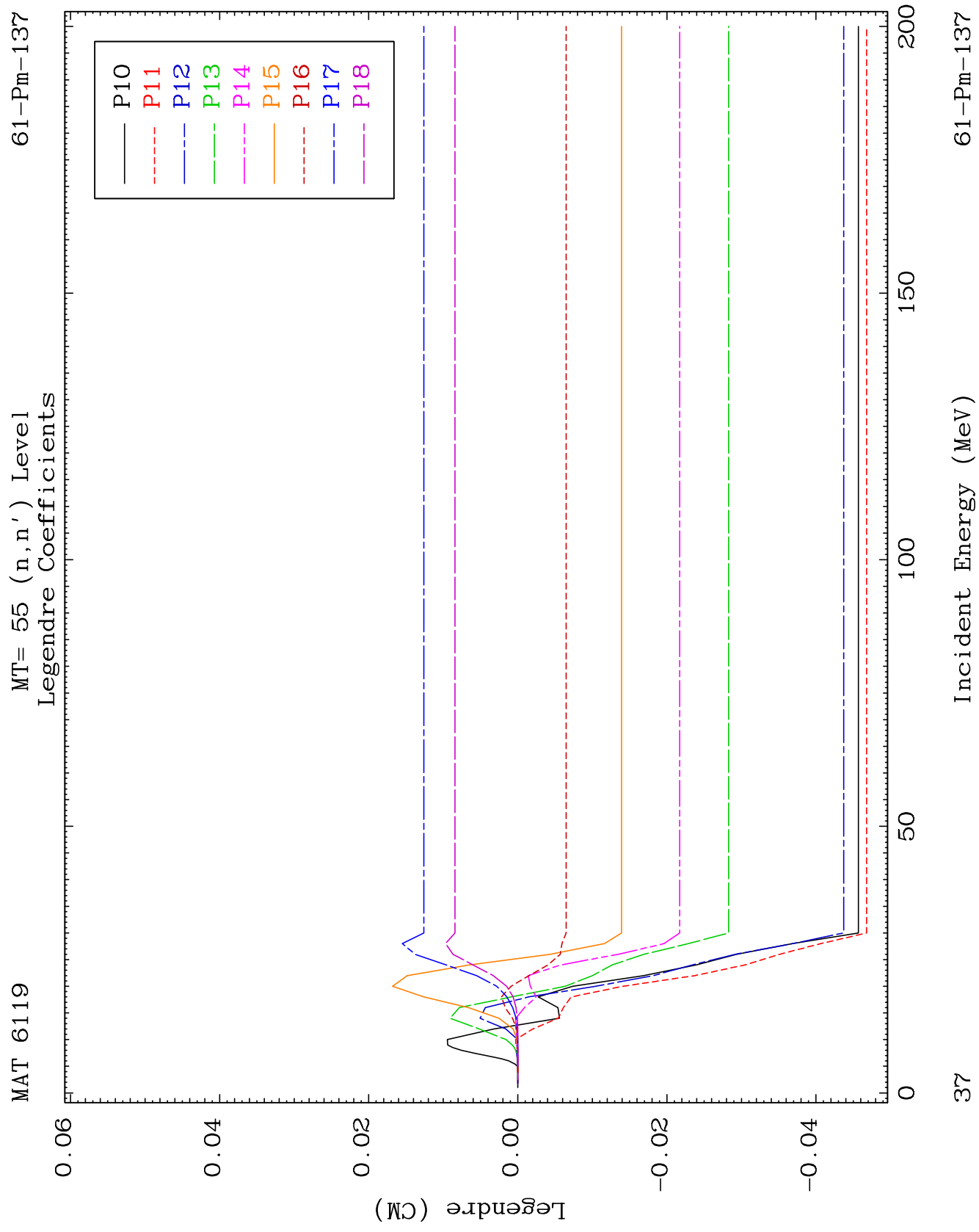


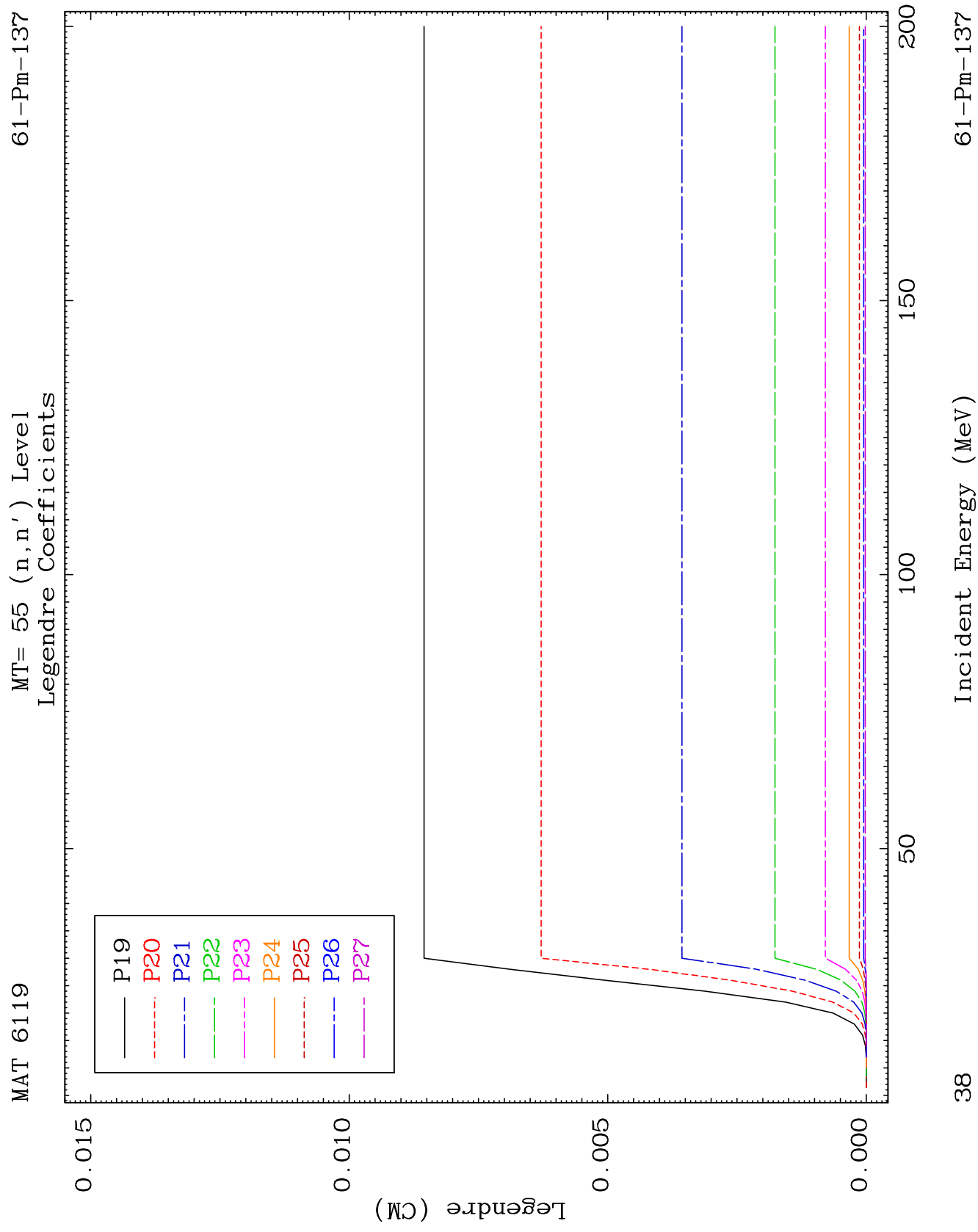


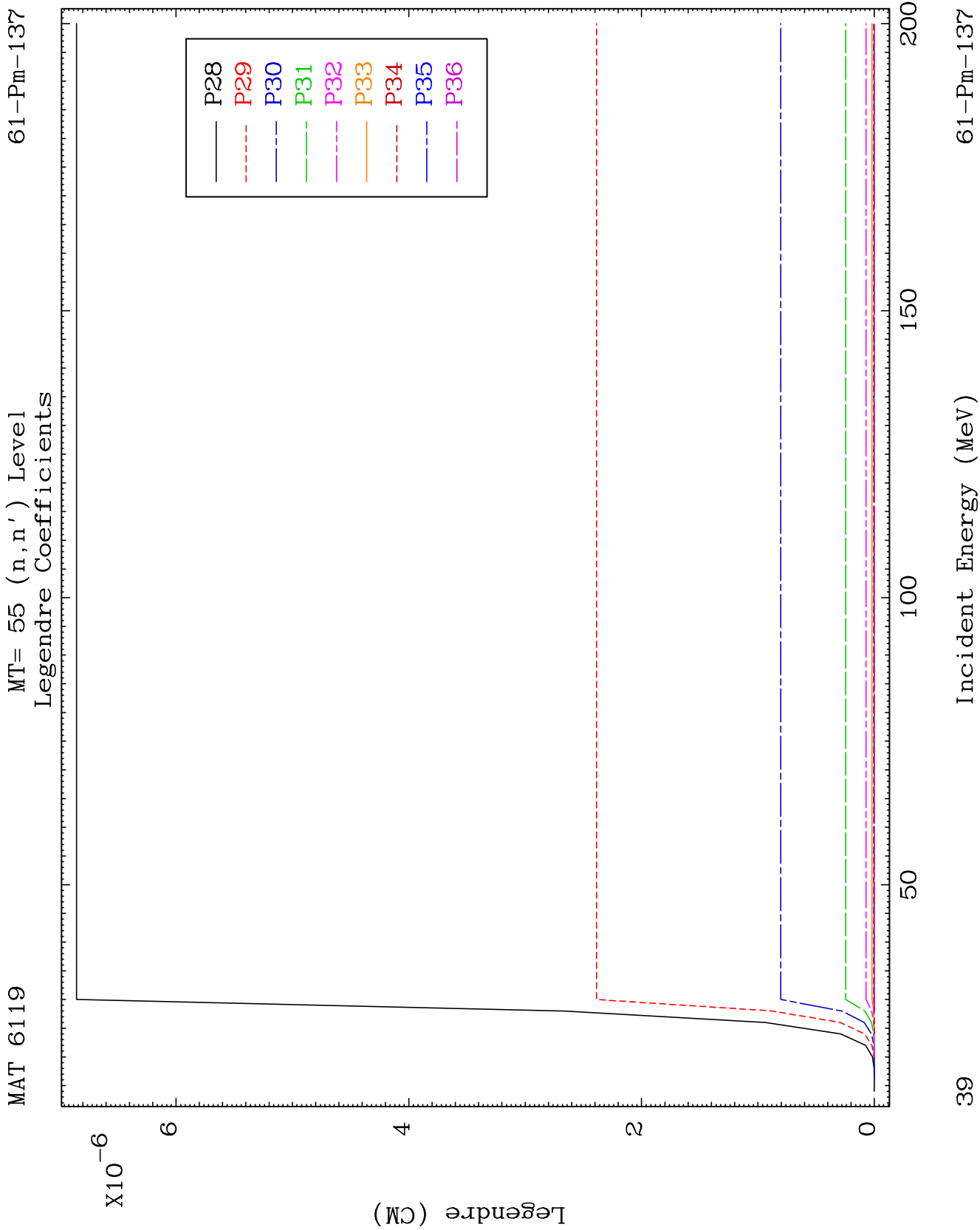








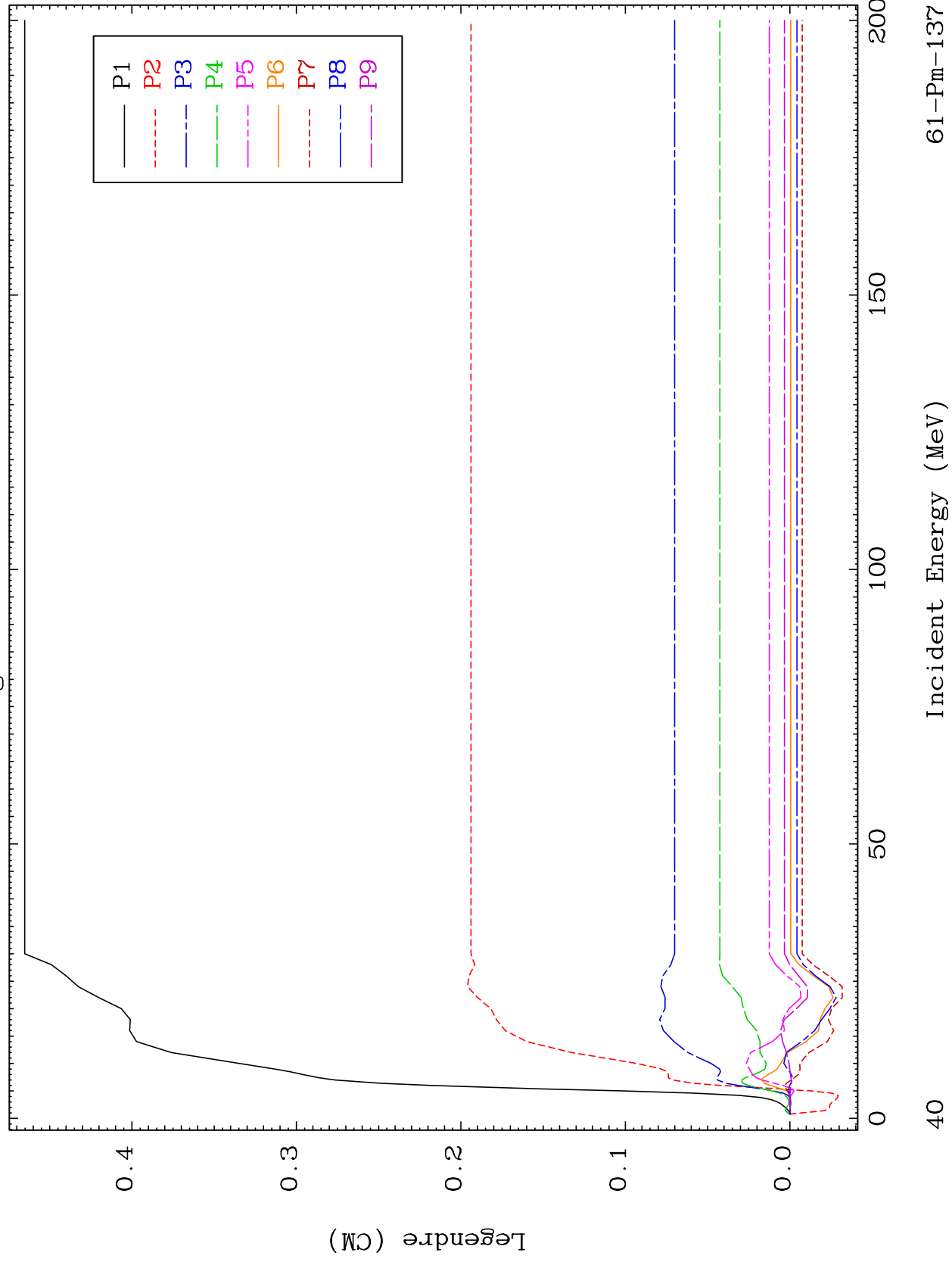




MAT 6119

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

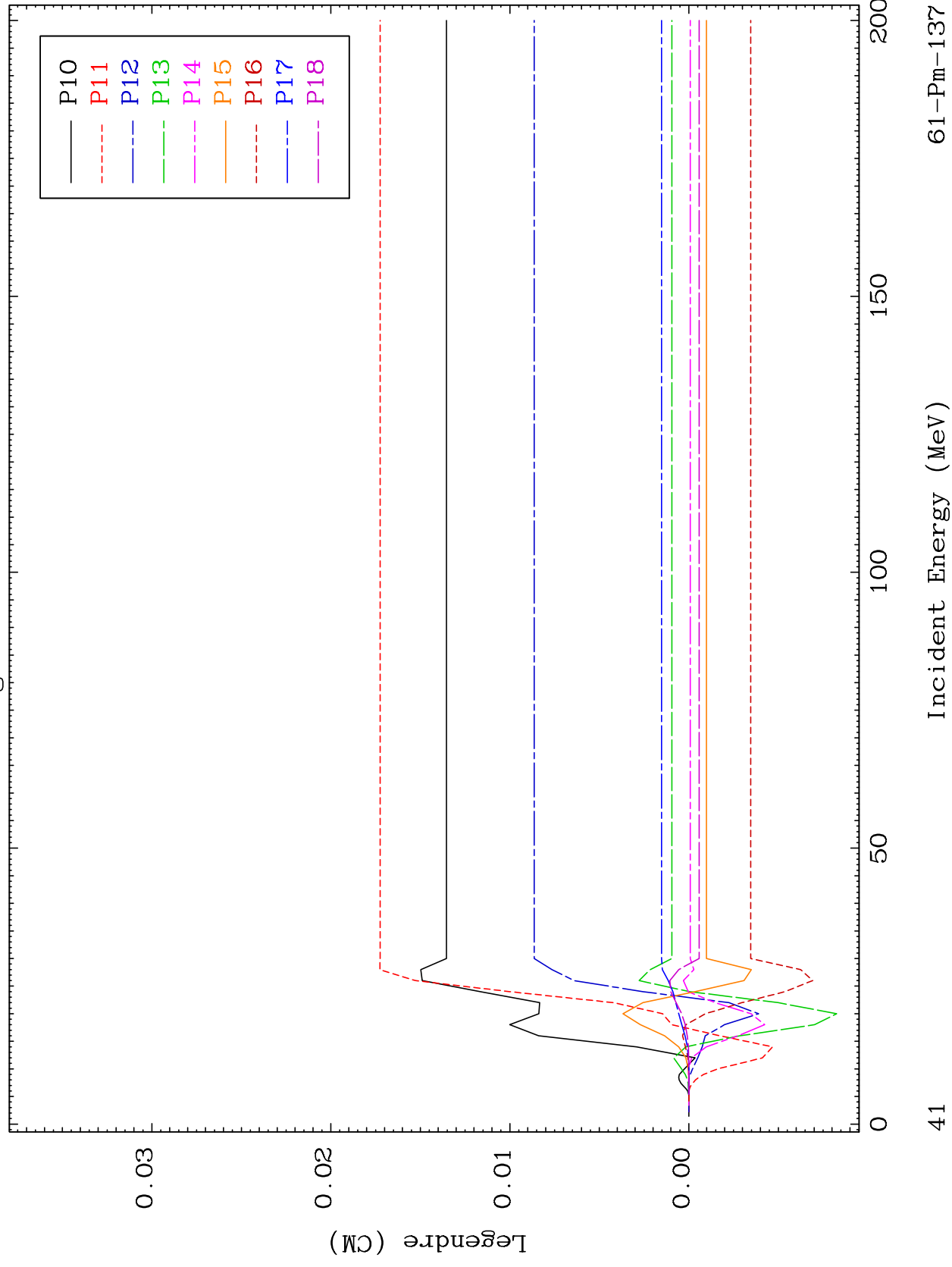
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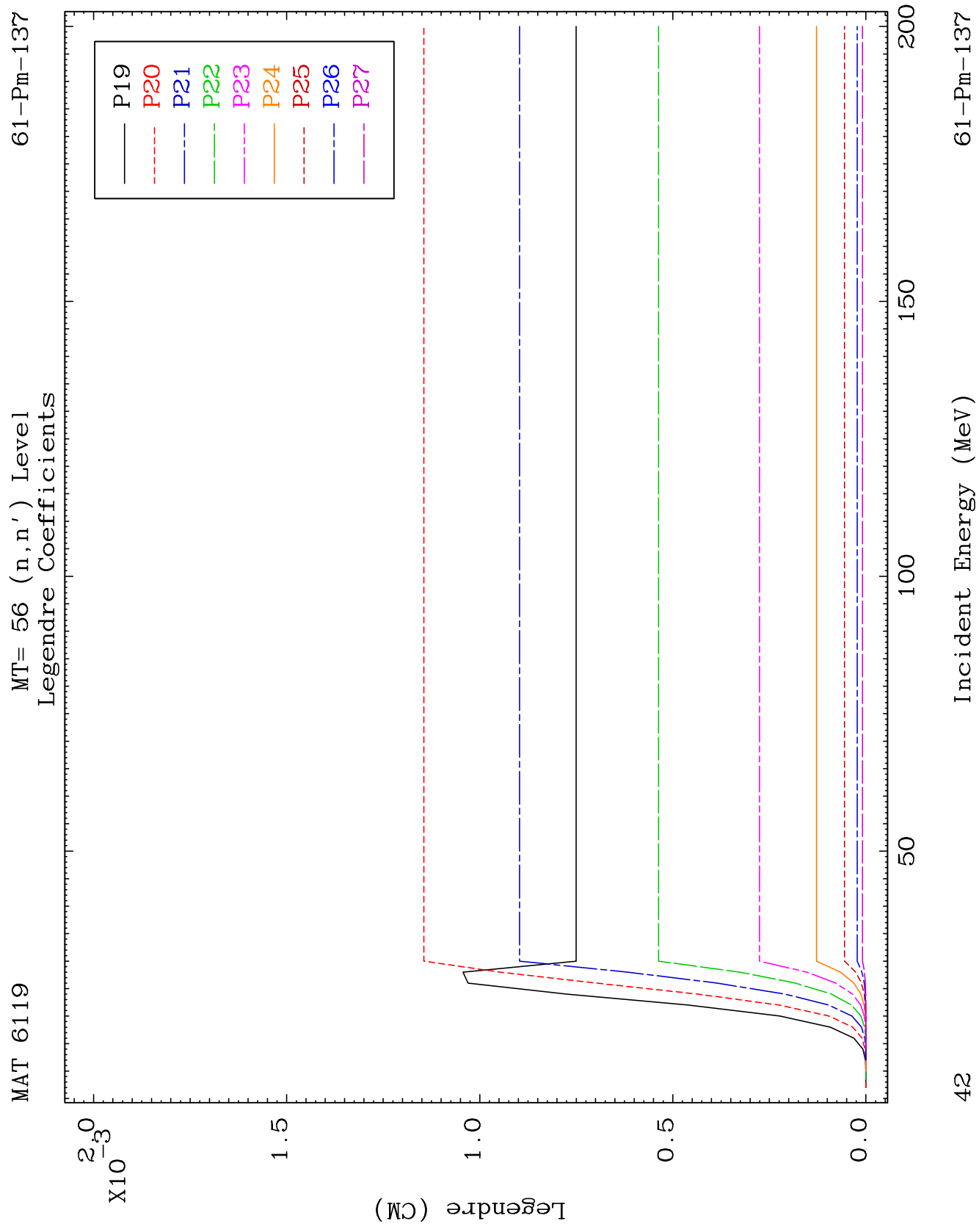


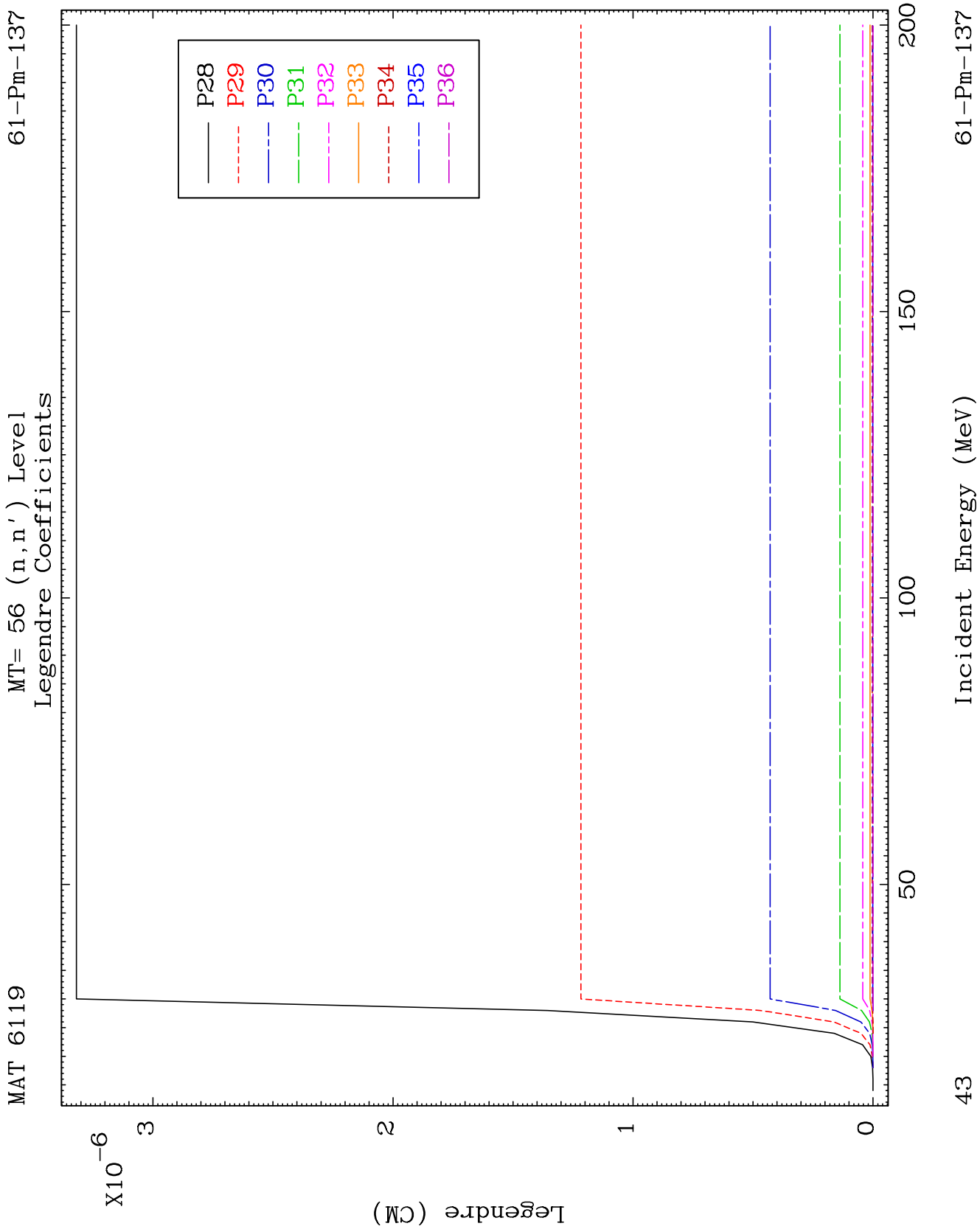
MAT 6119

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

61-Pm-137



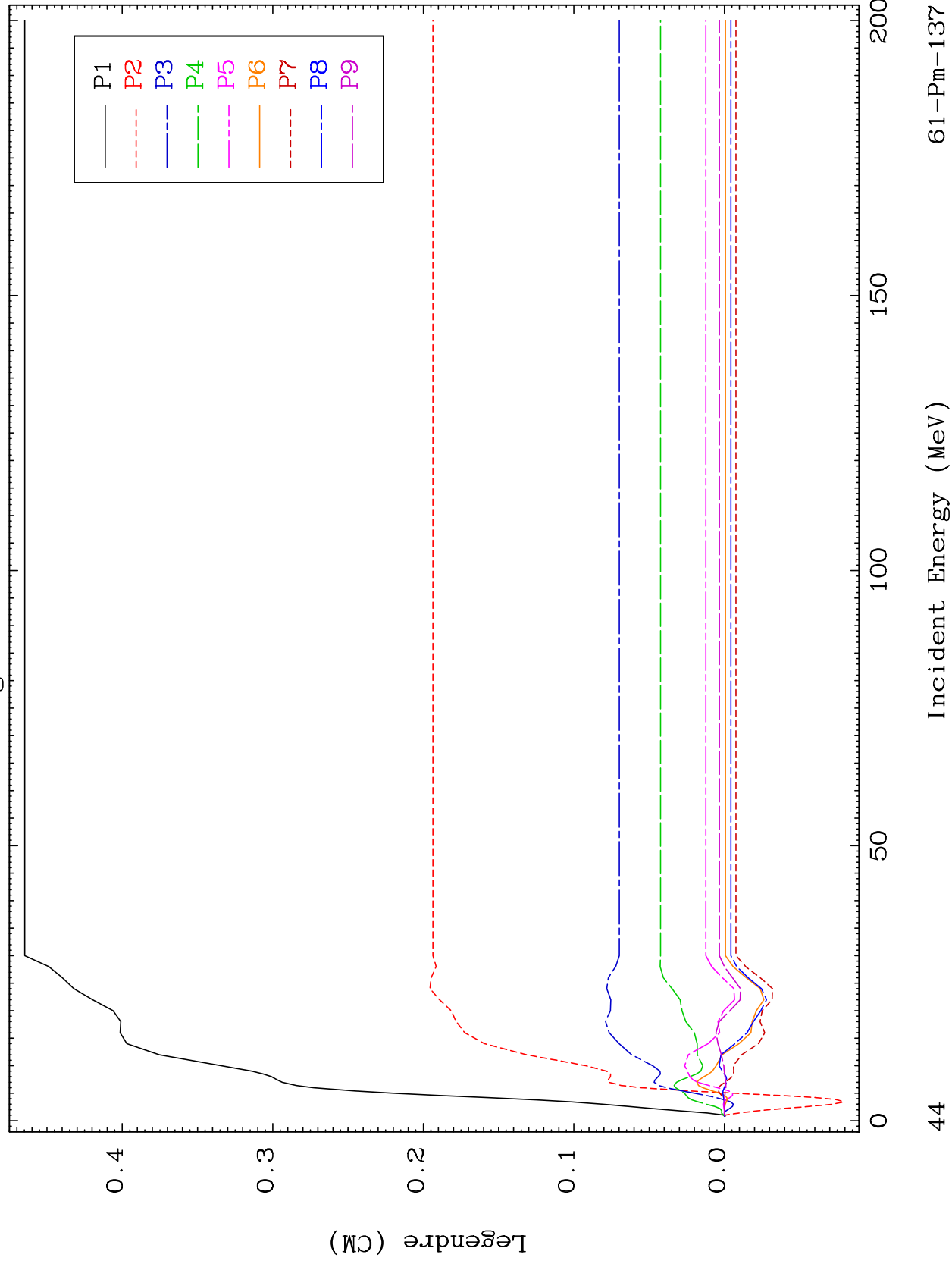


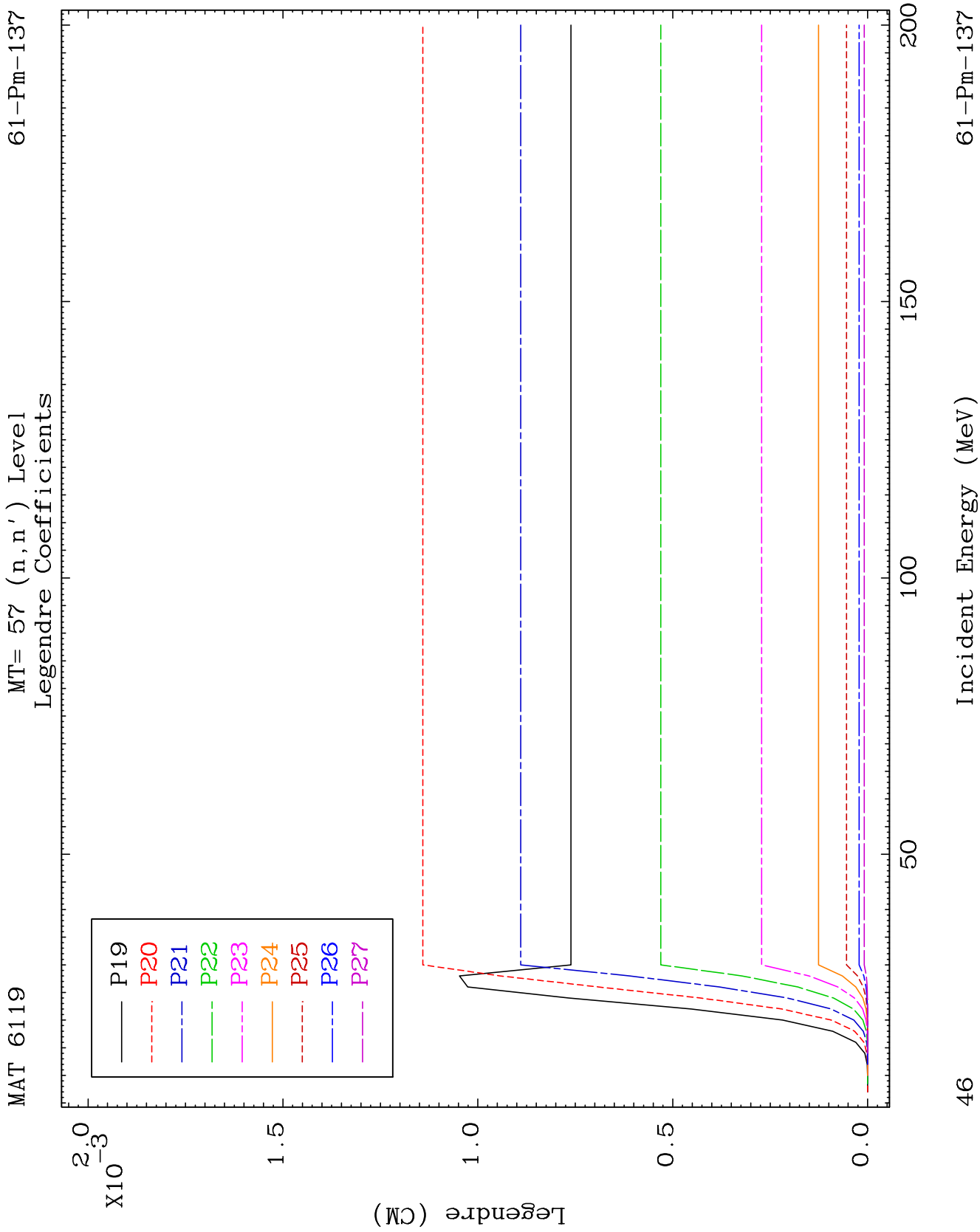


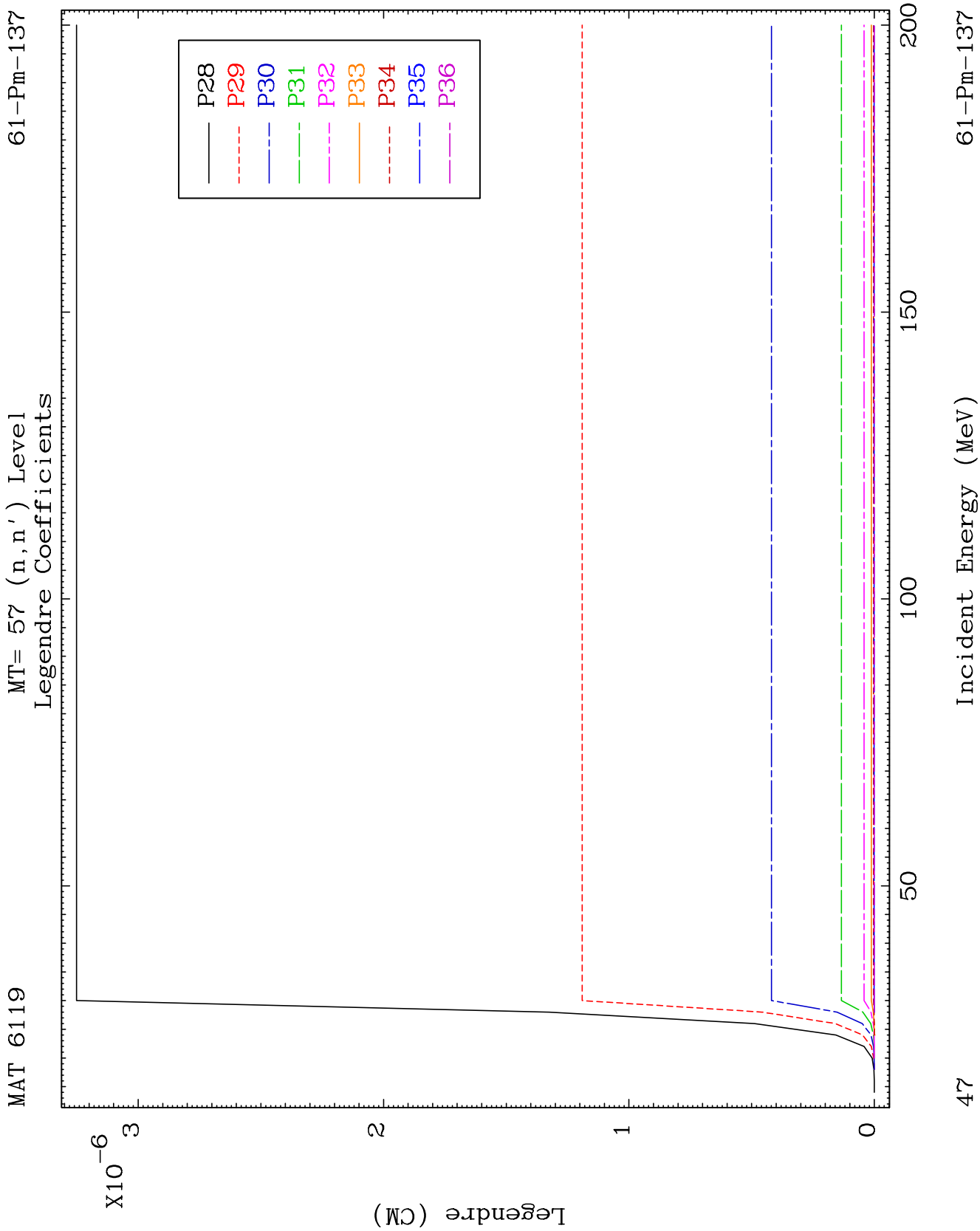
MAT 6119

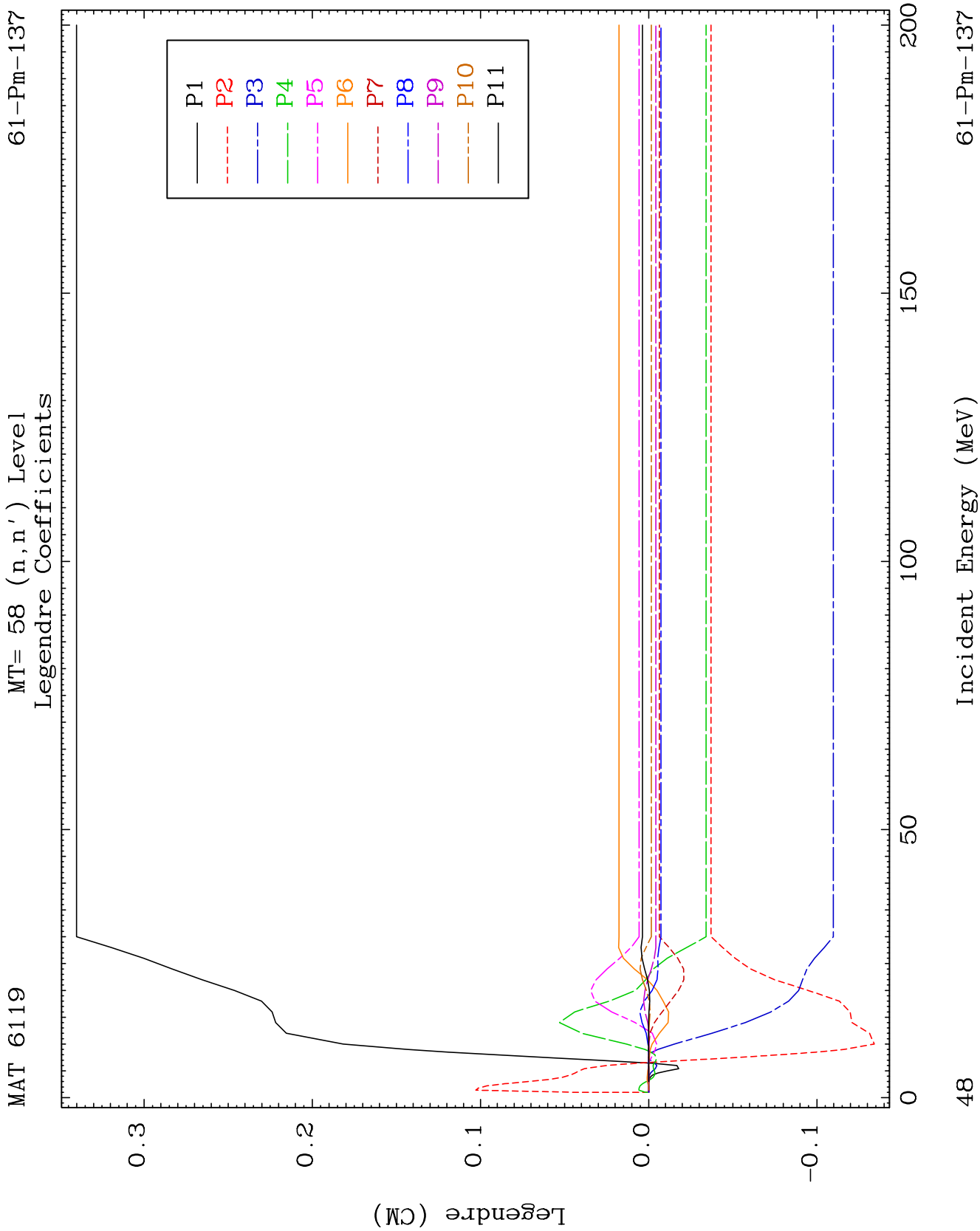
MT= 57 (n, n') Level
Legendre Coefficients

61-Pm-137





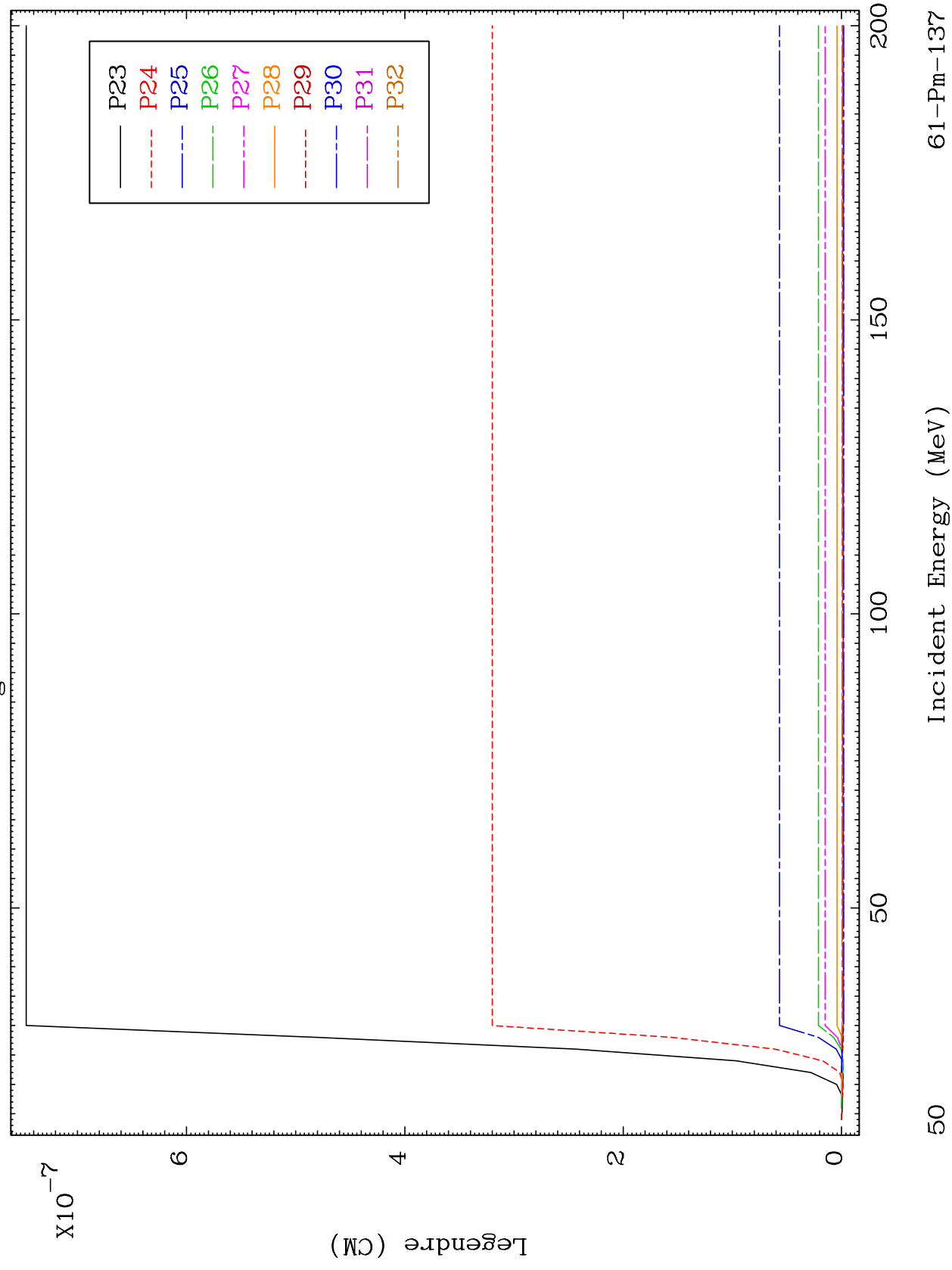


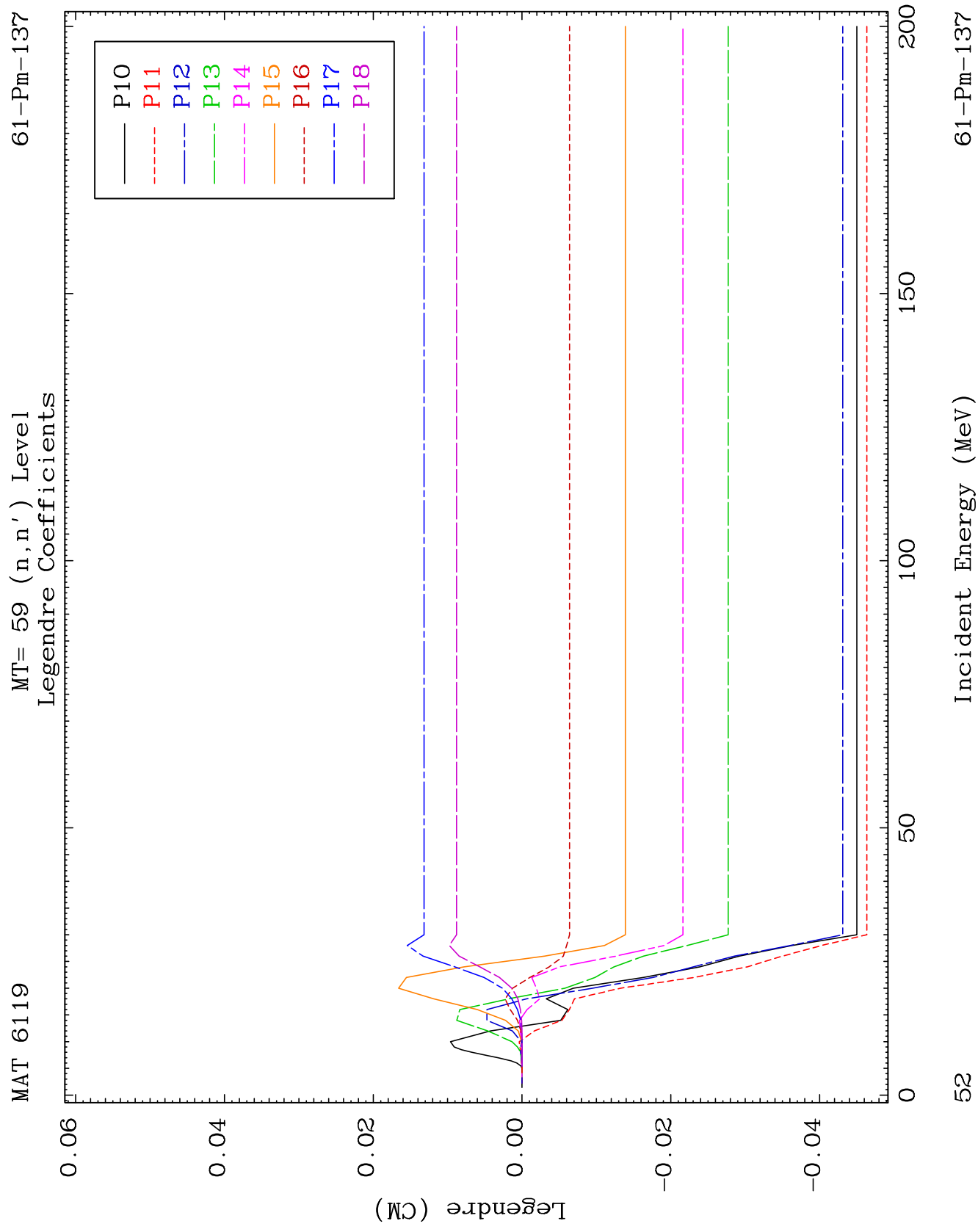


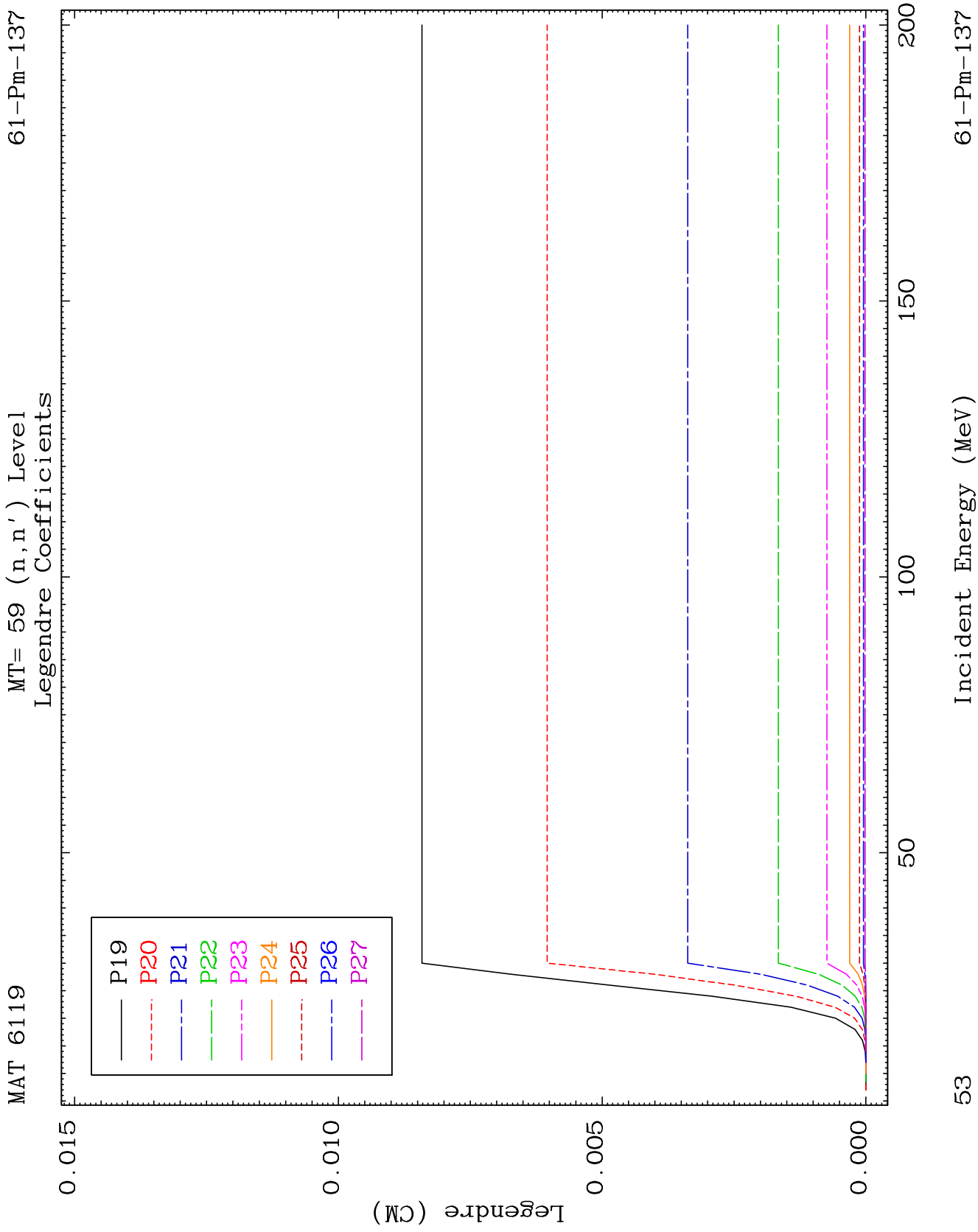
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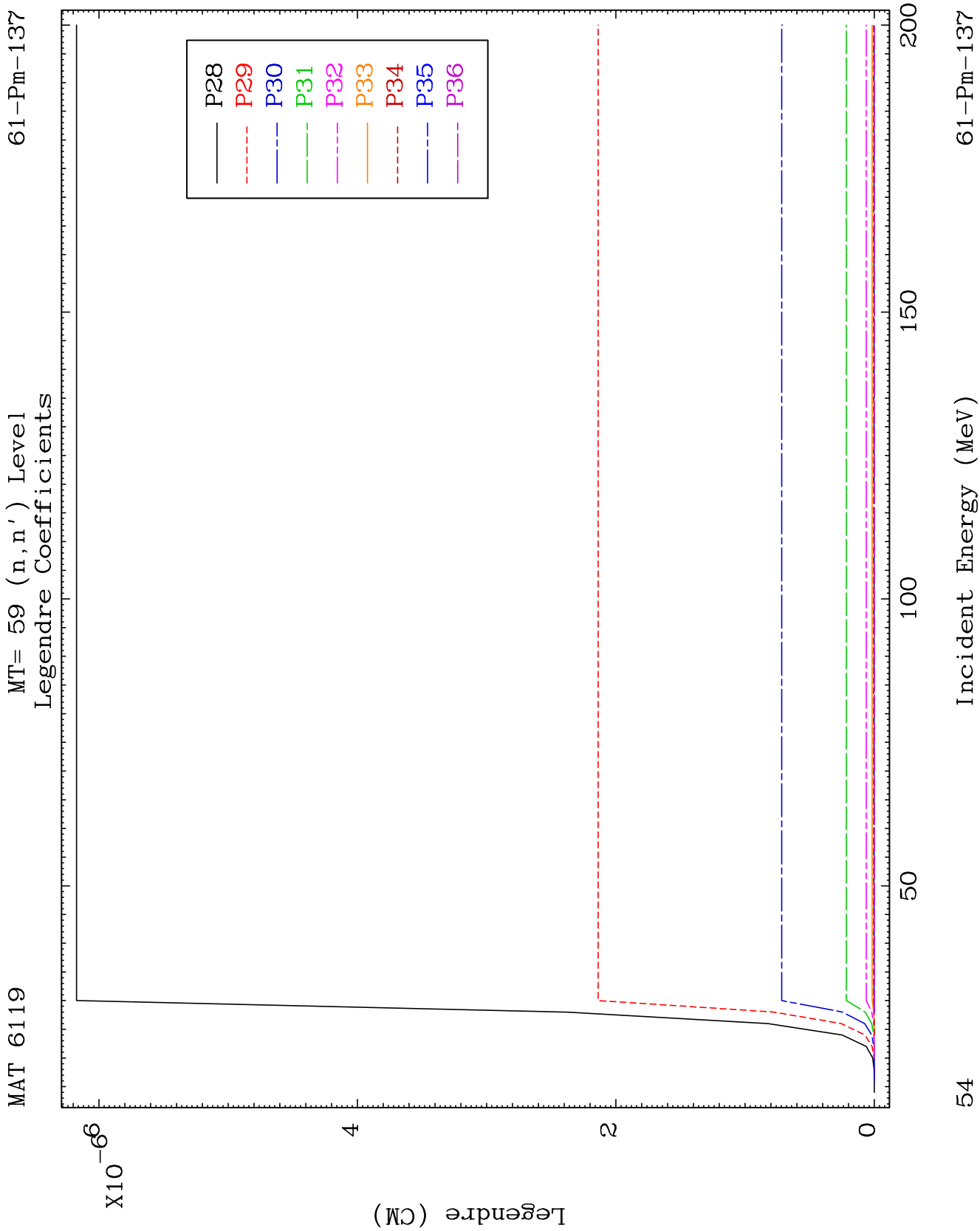
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Legendre Coefficients

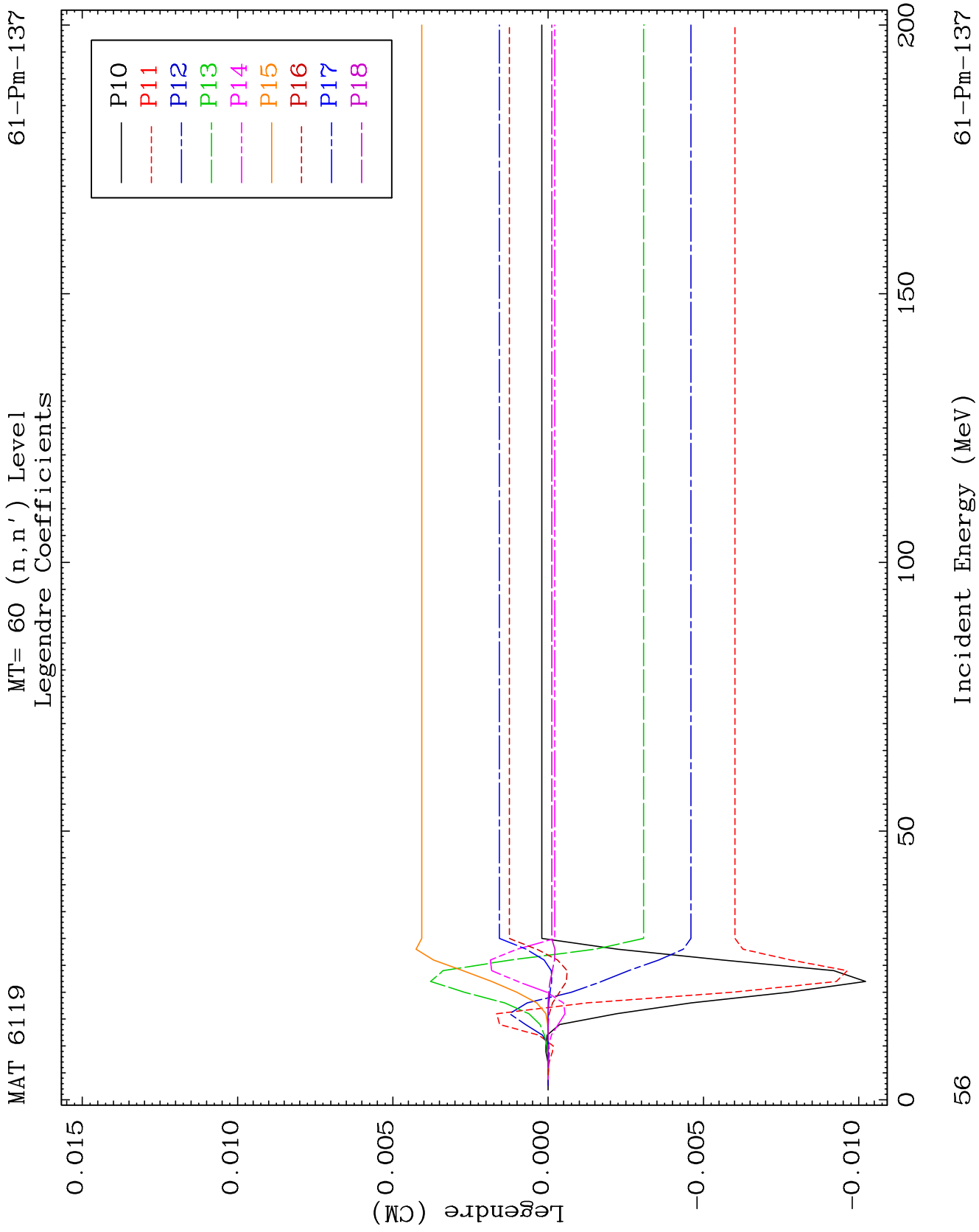
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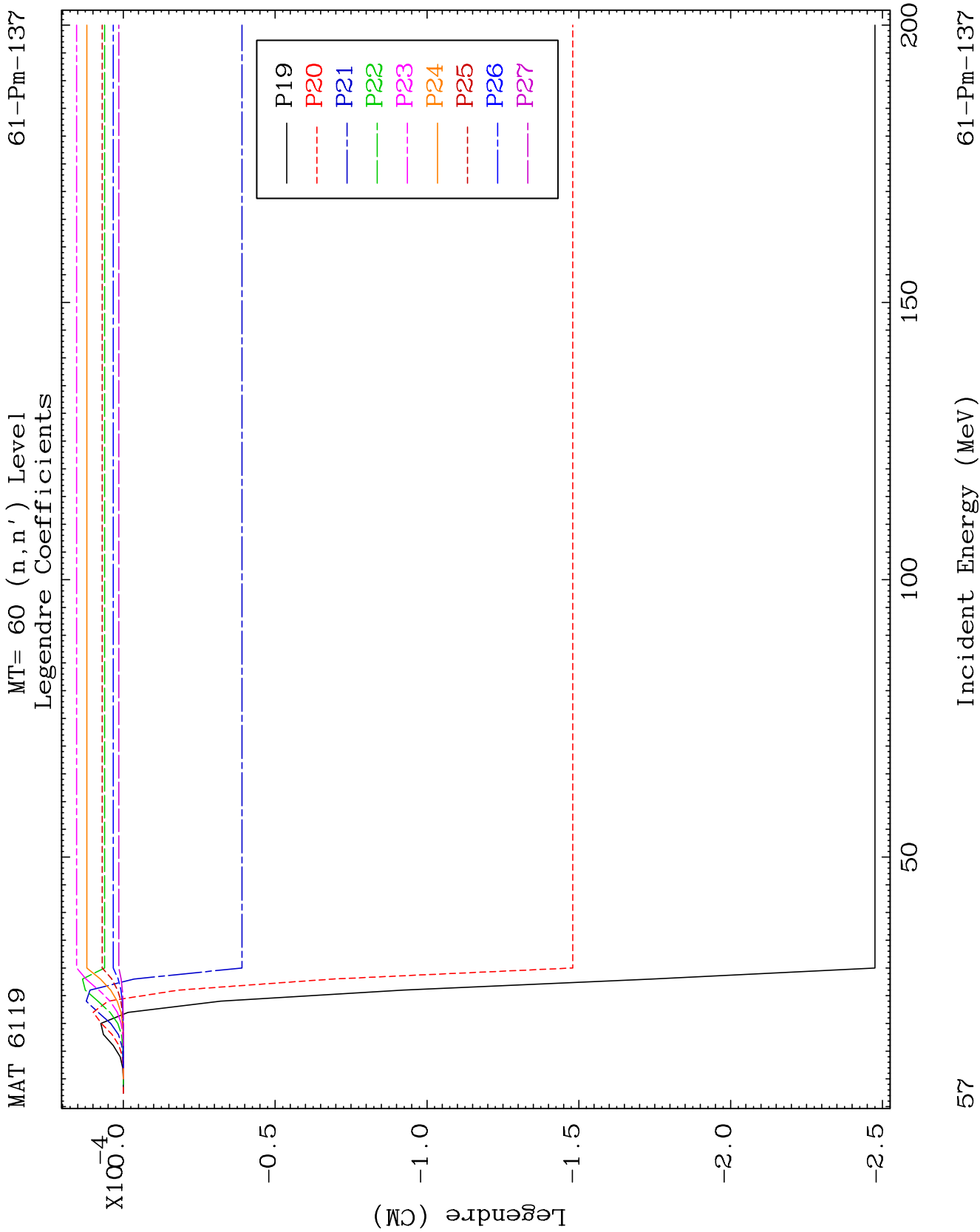


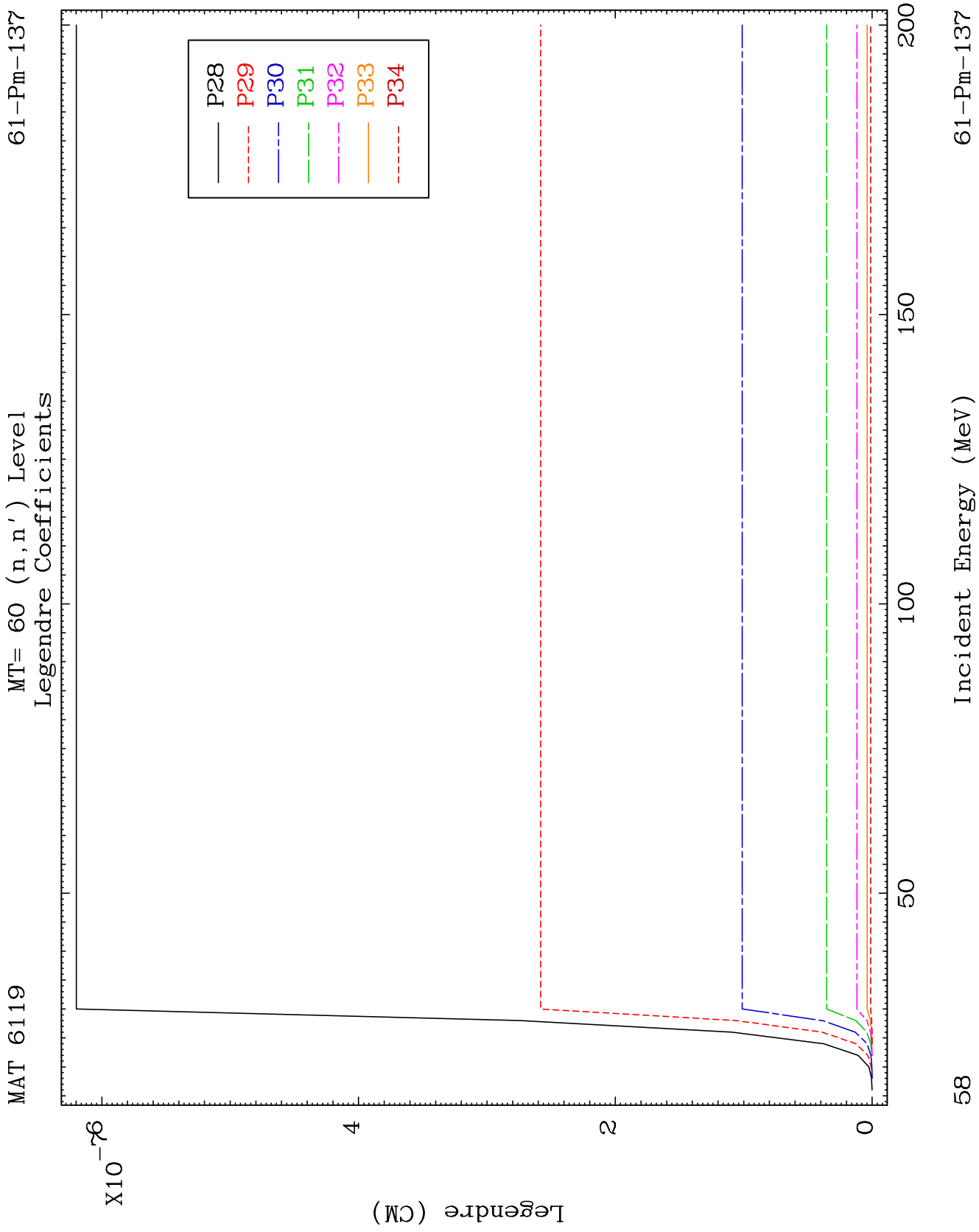








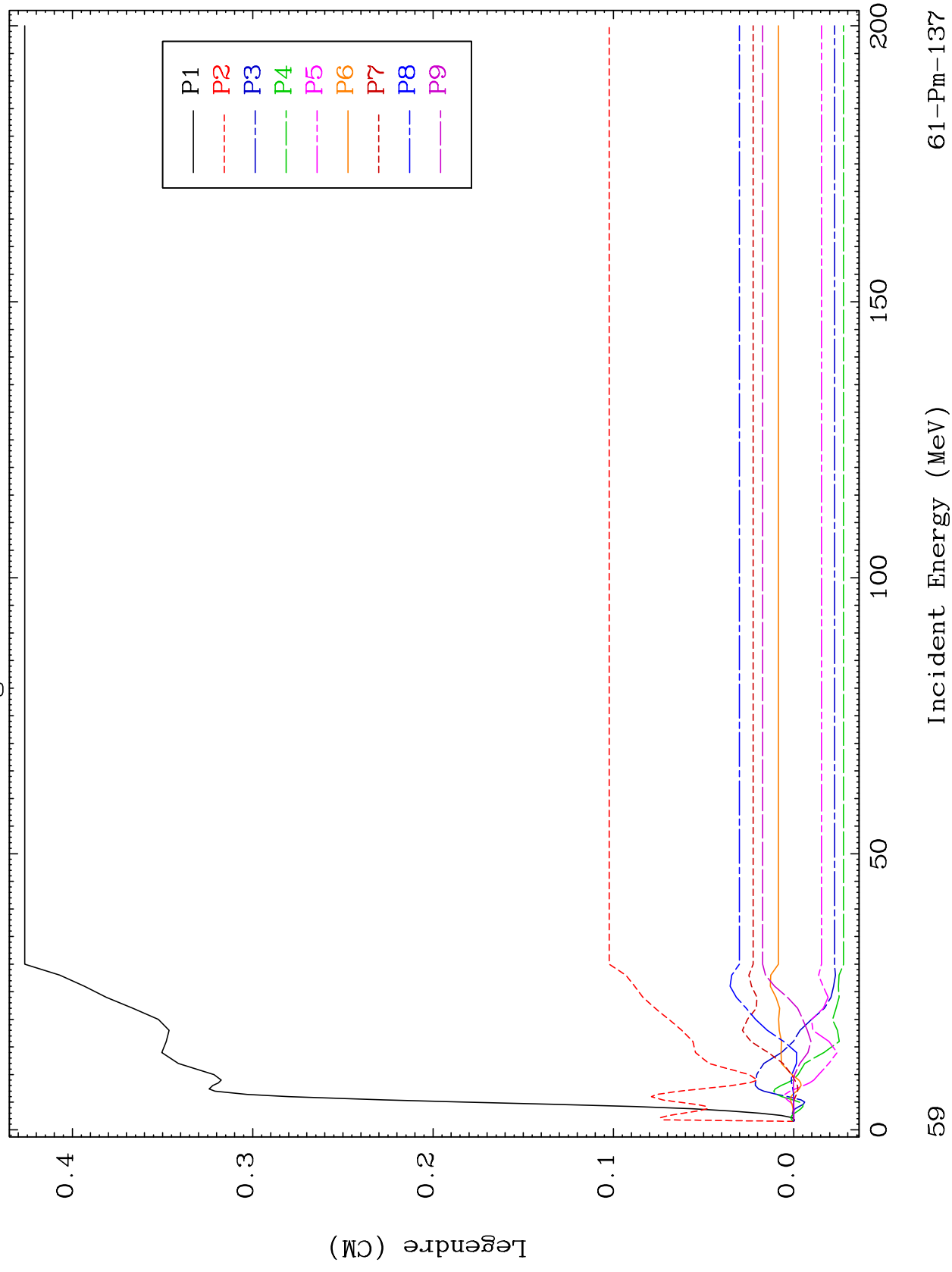


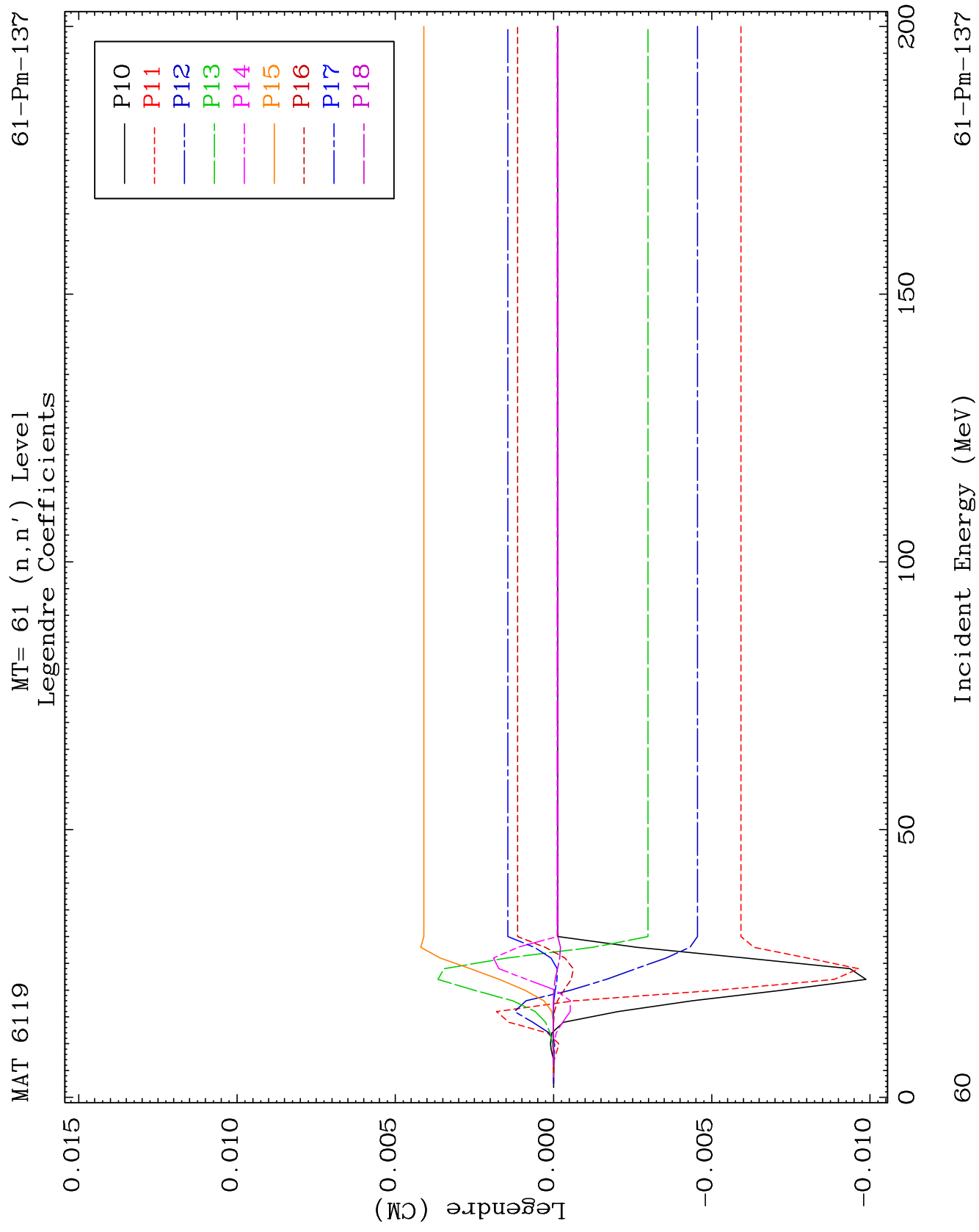


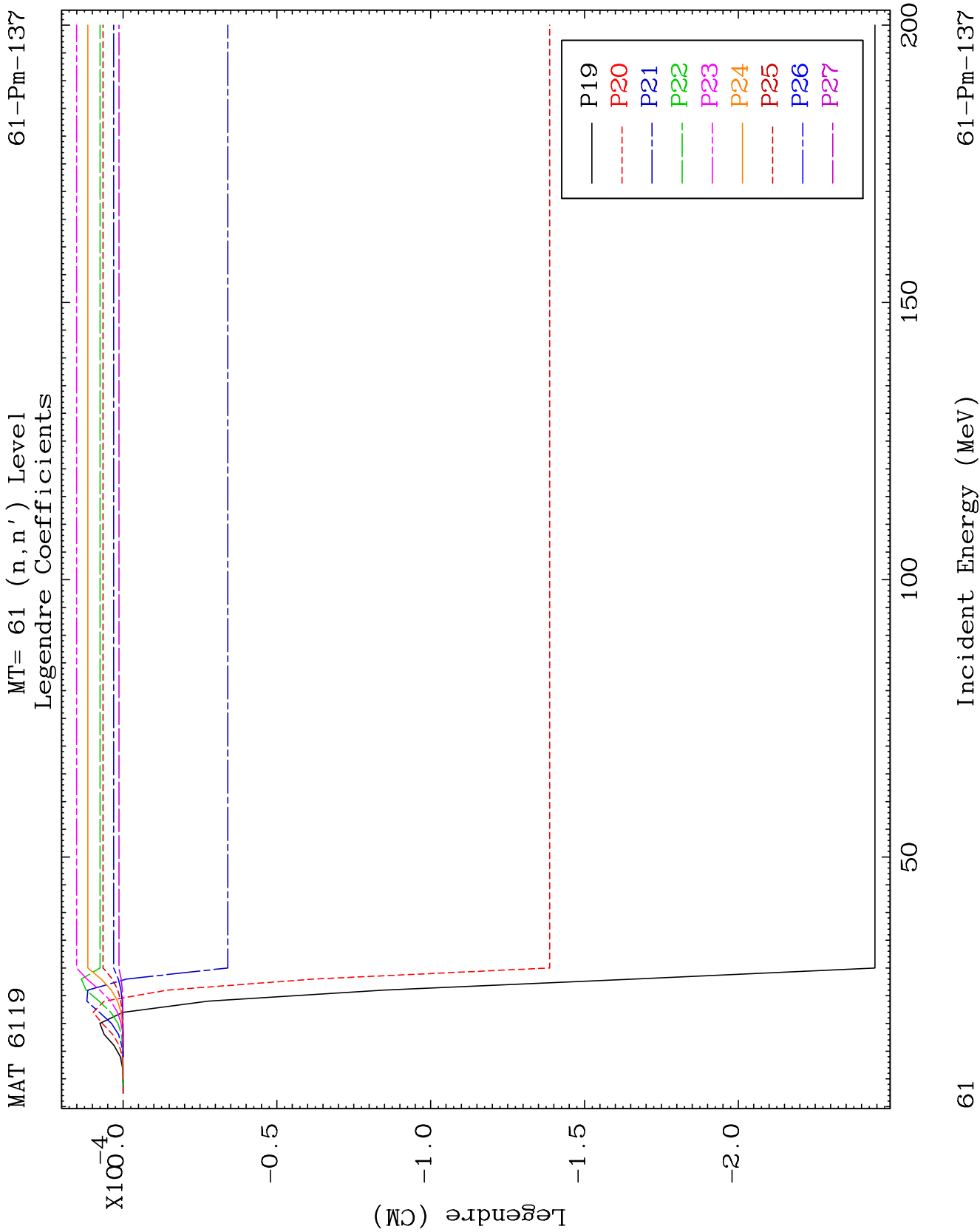
MAT 6119

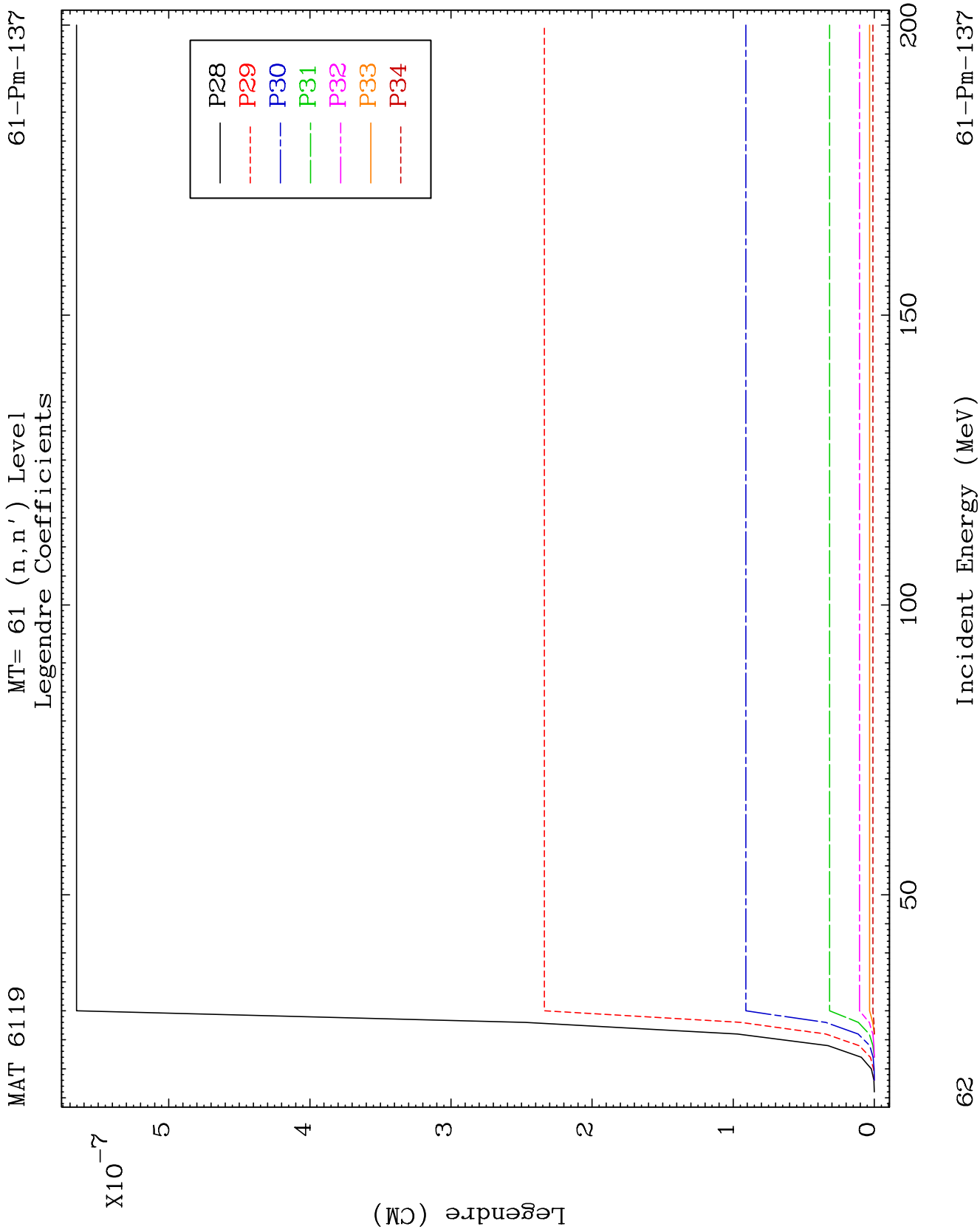
MT= 61 (n, n') Level
Legendre Coefficients

61-Pm-137





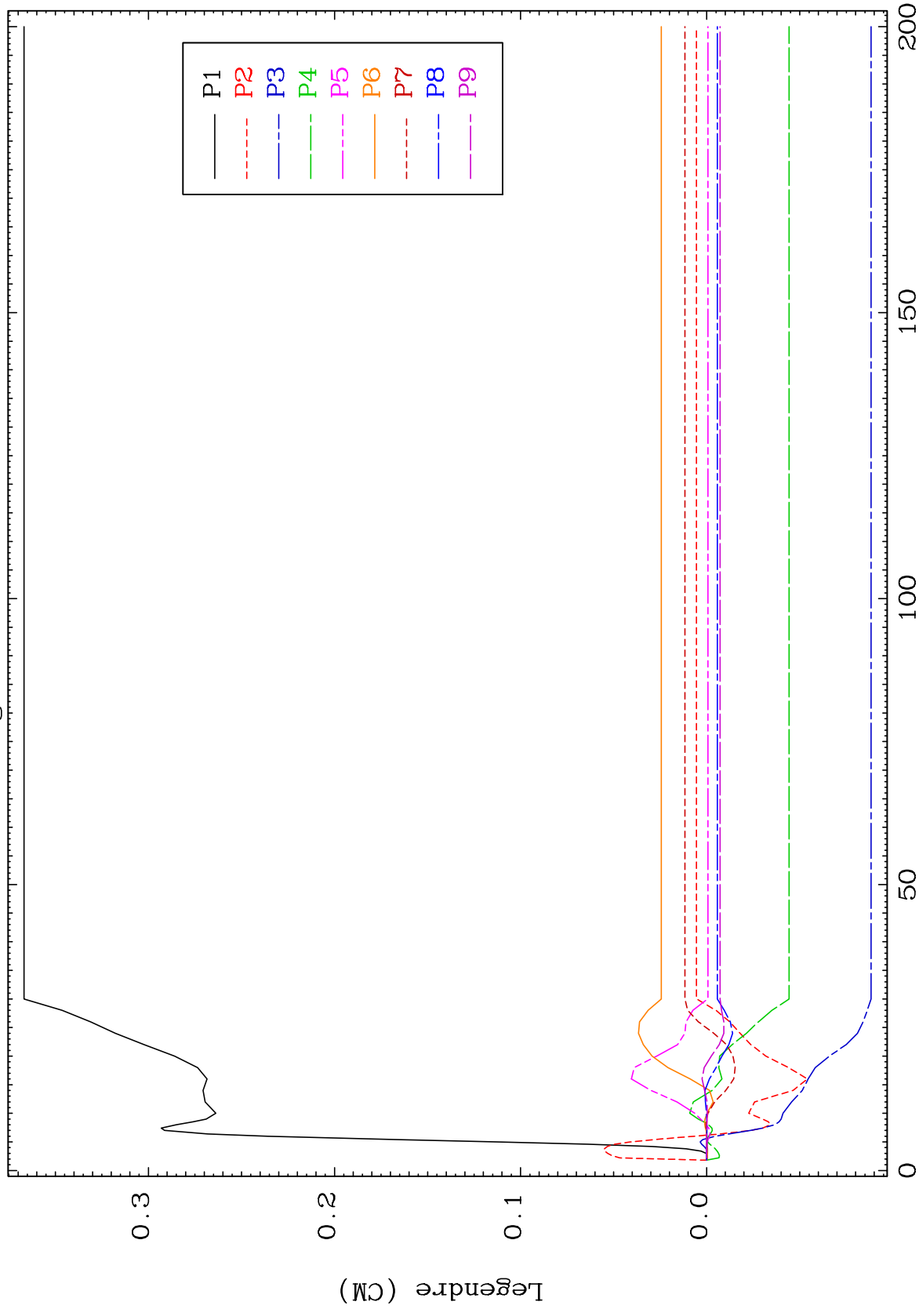




MAT 6119

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

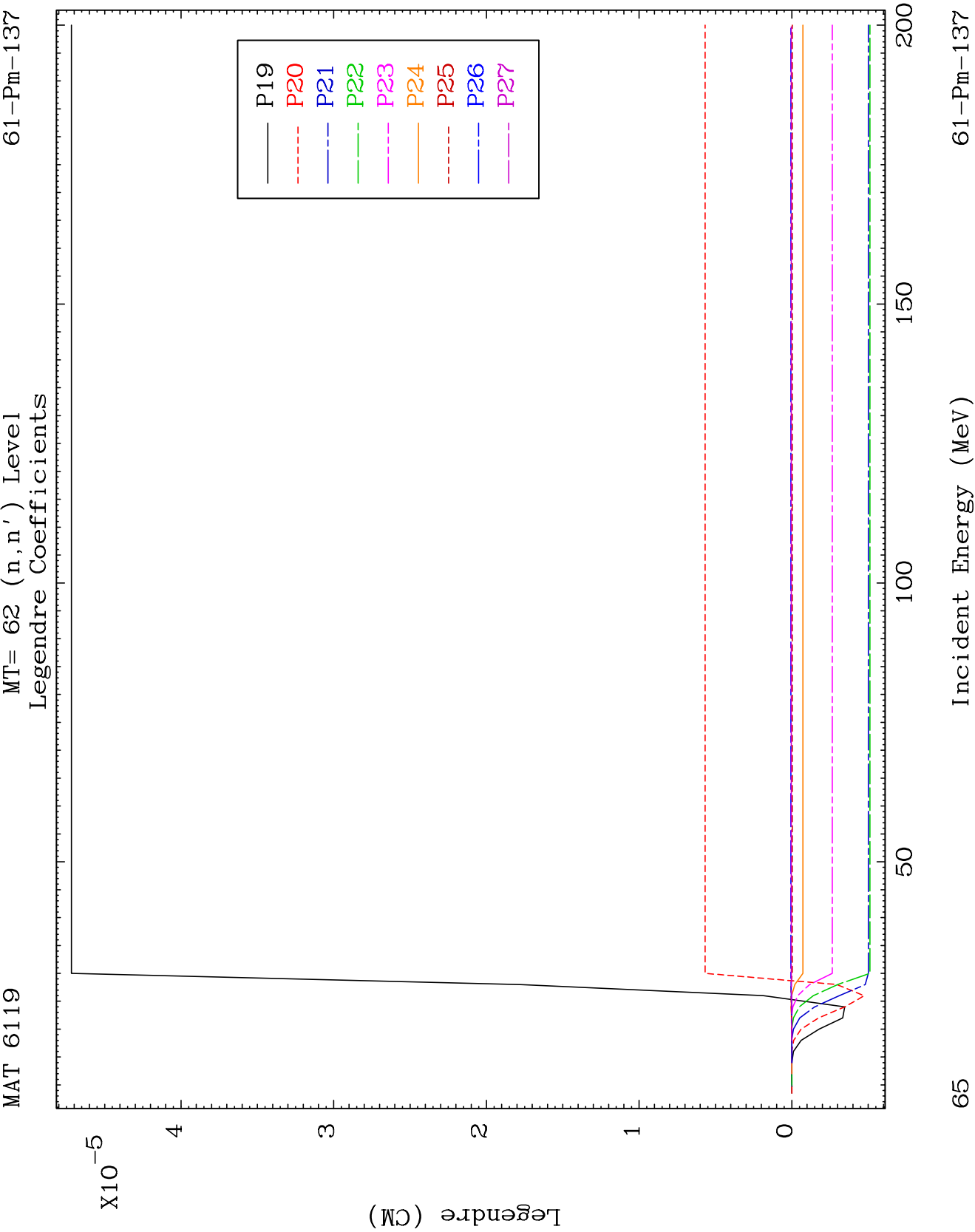
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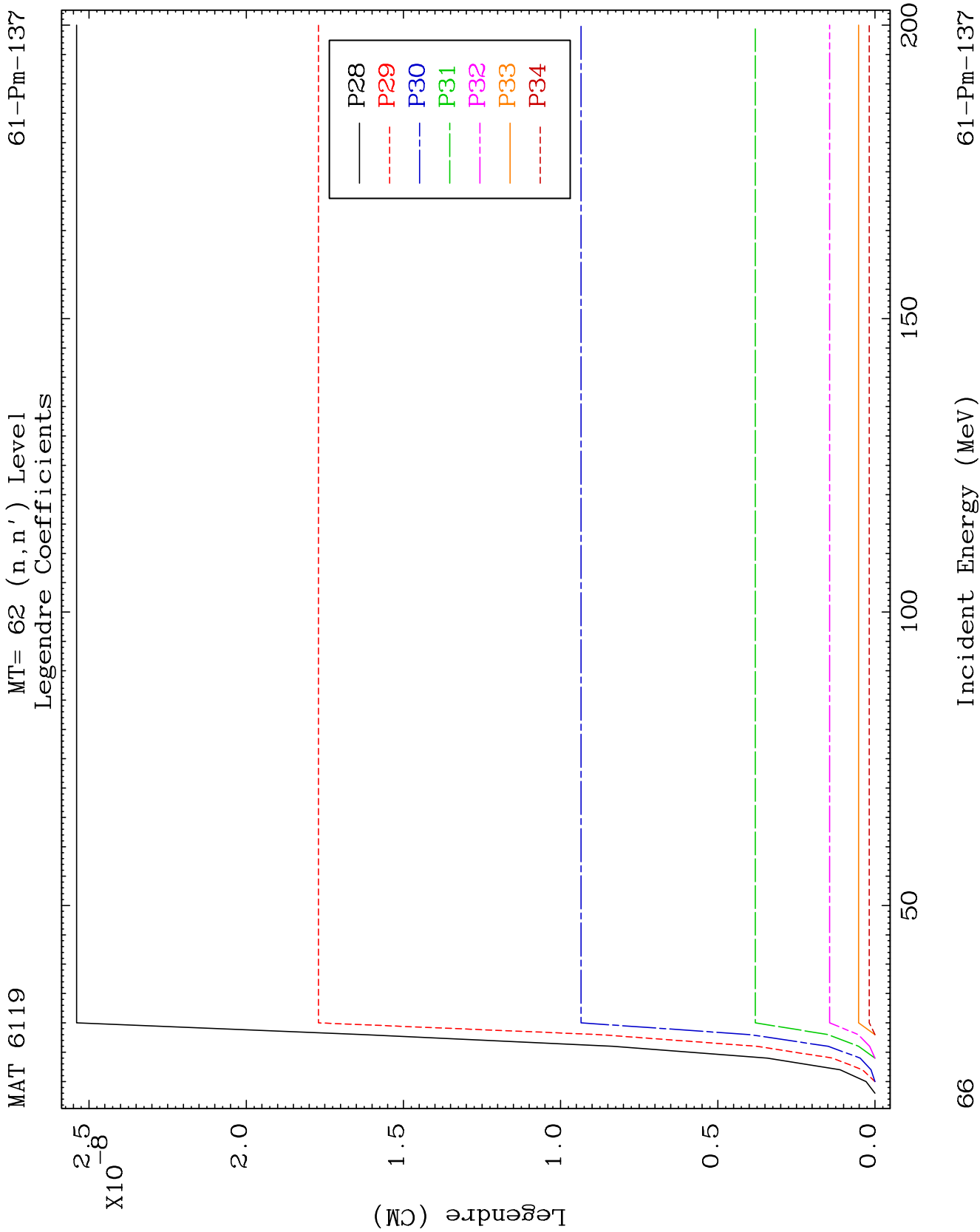


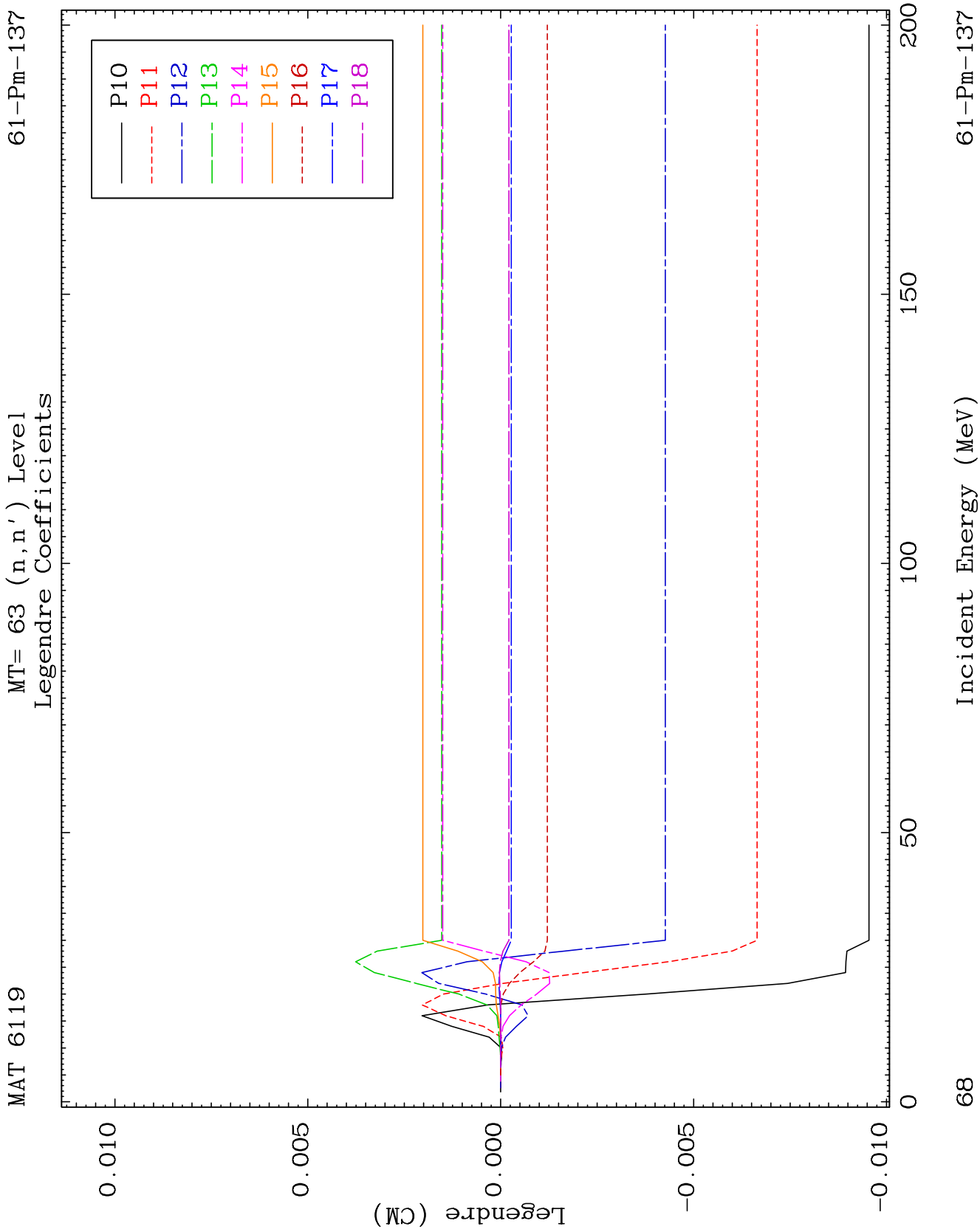
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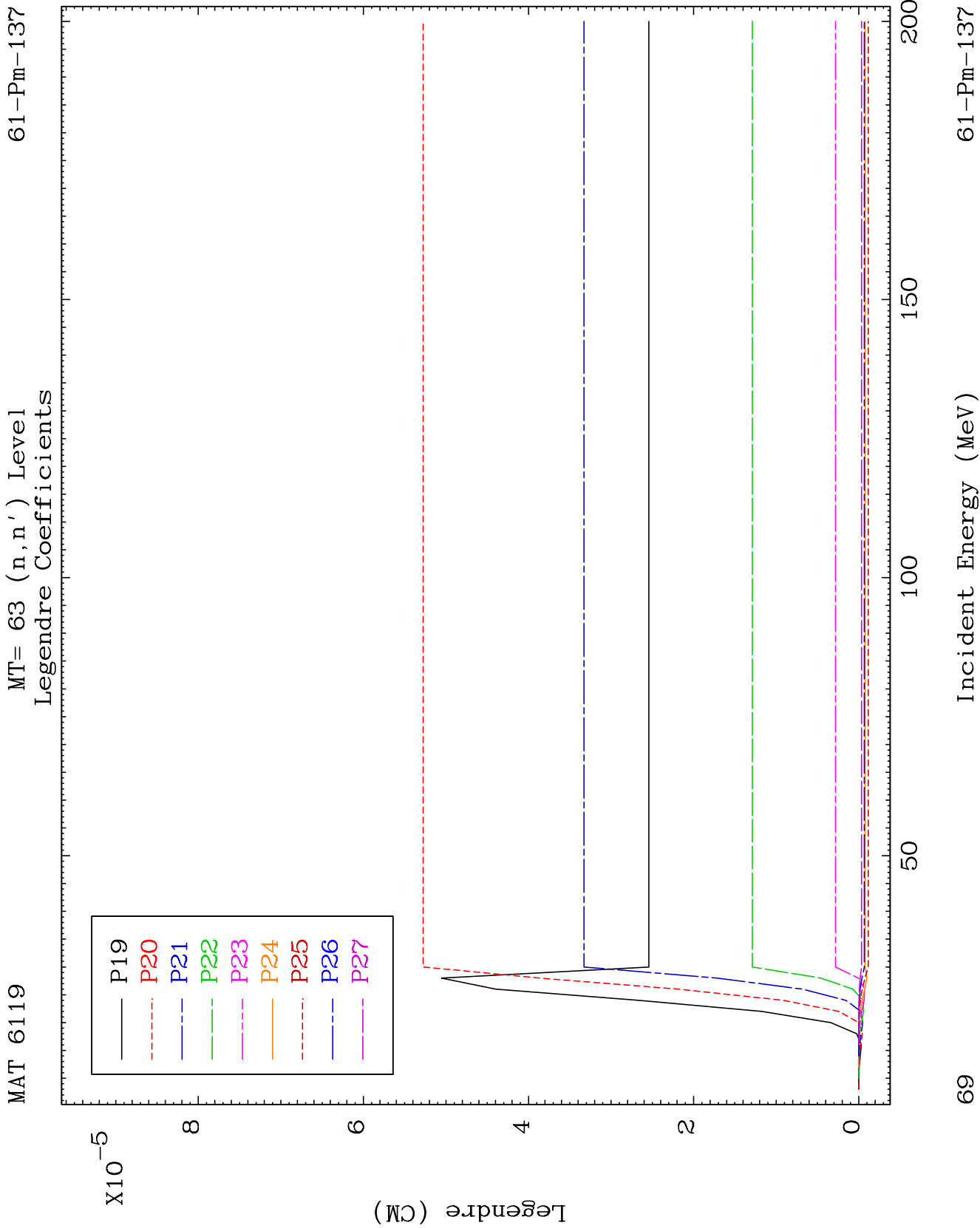
Incident Energy (MeV)

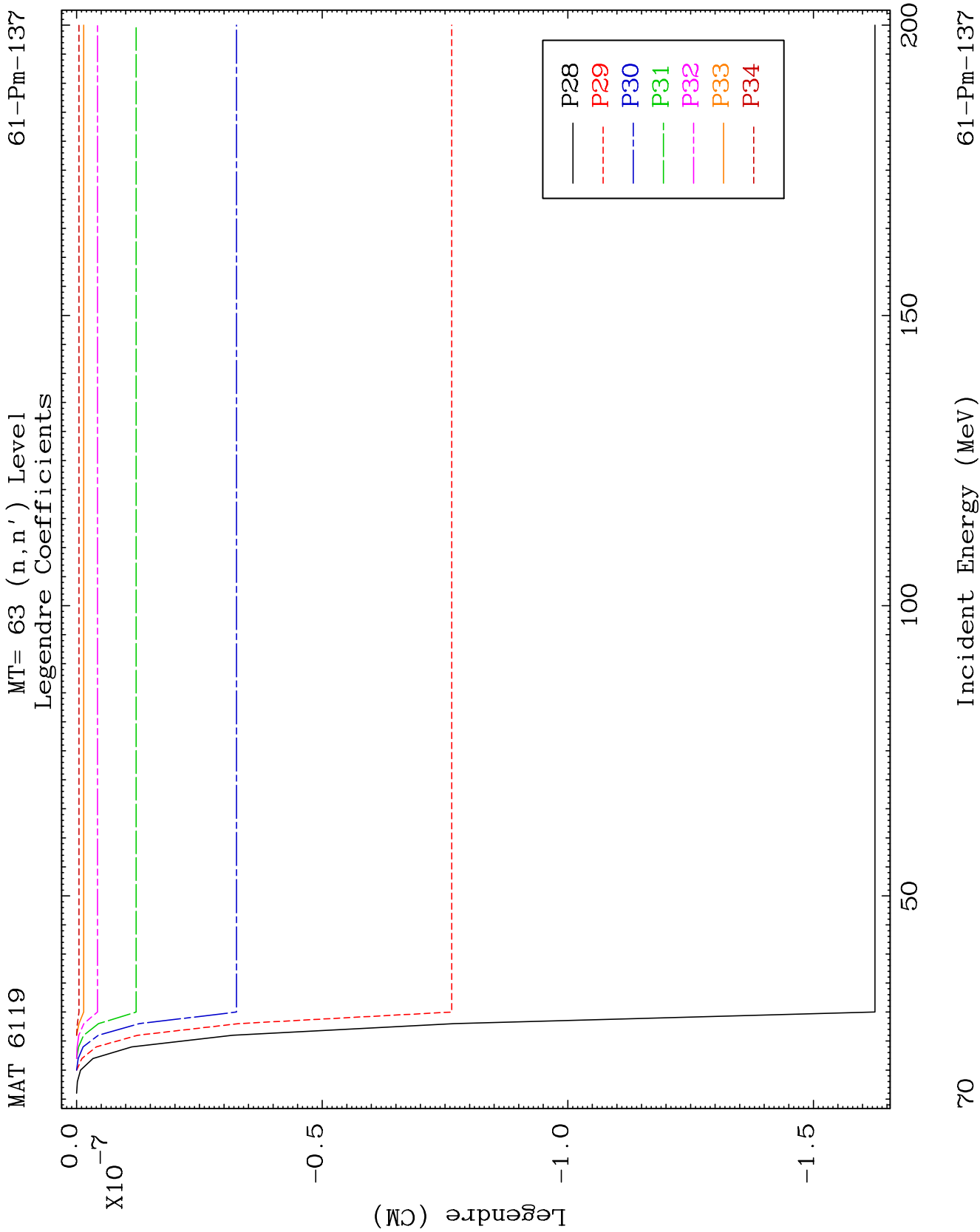
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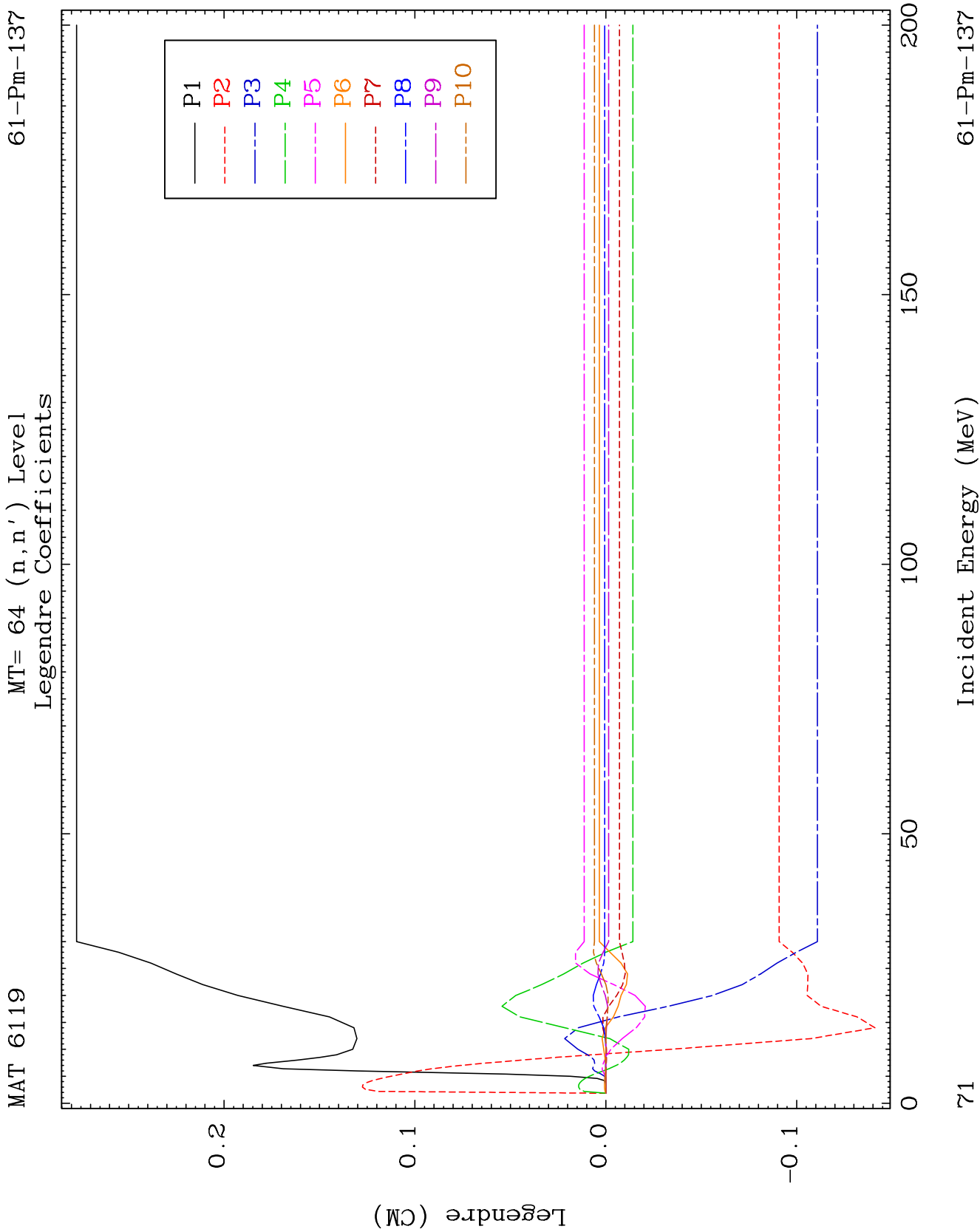


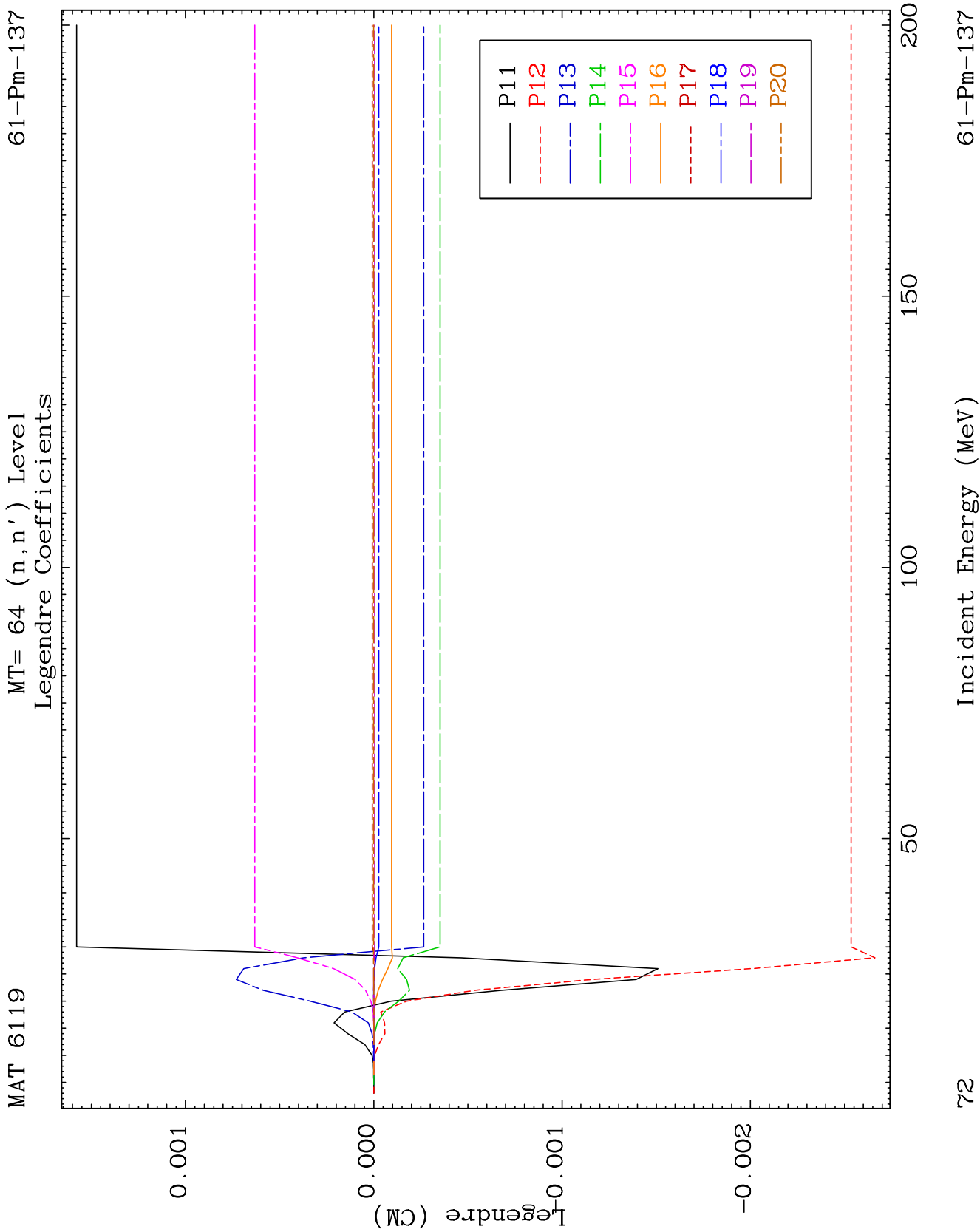


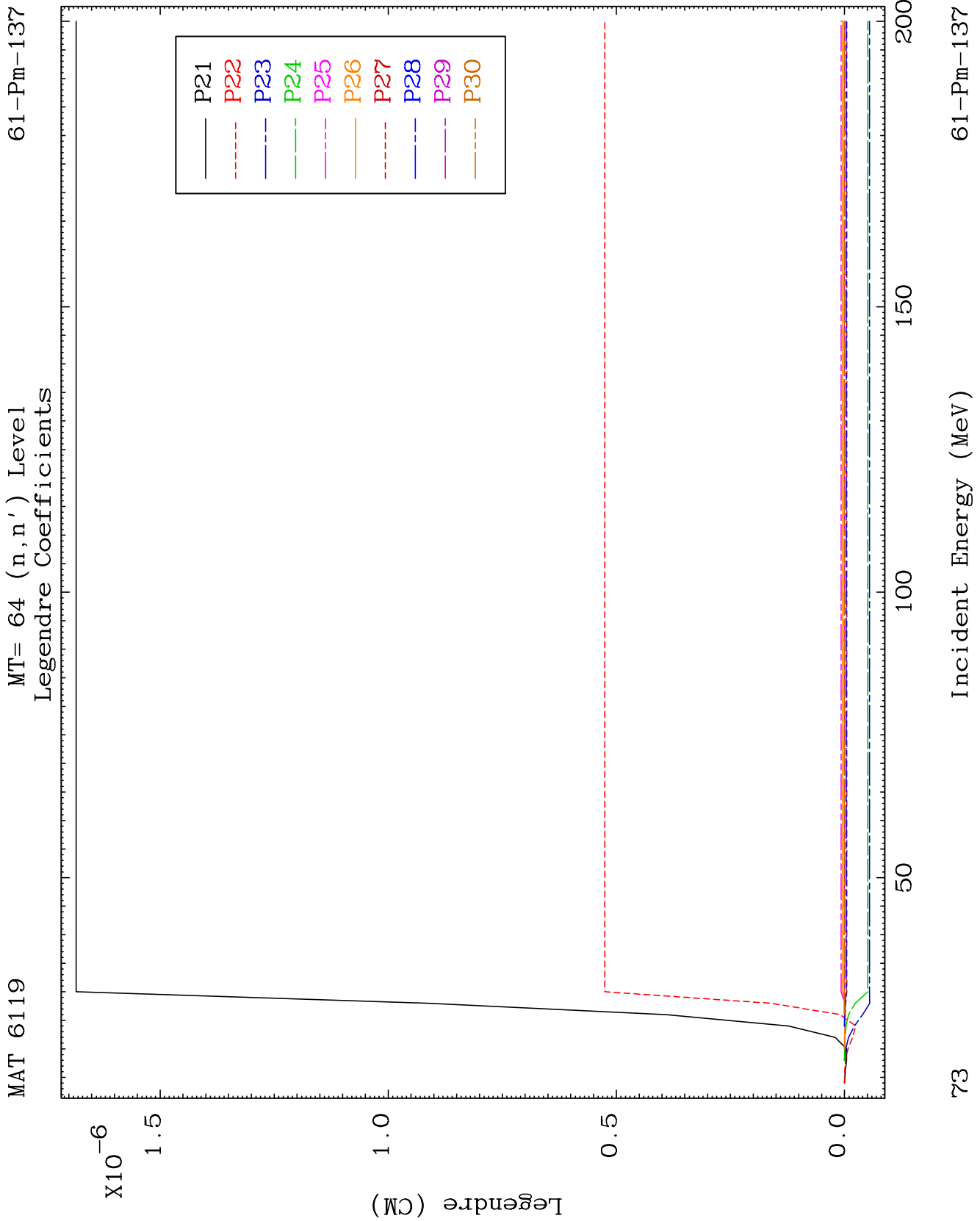


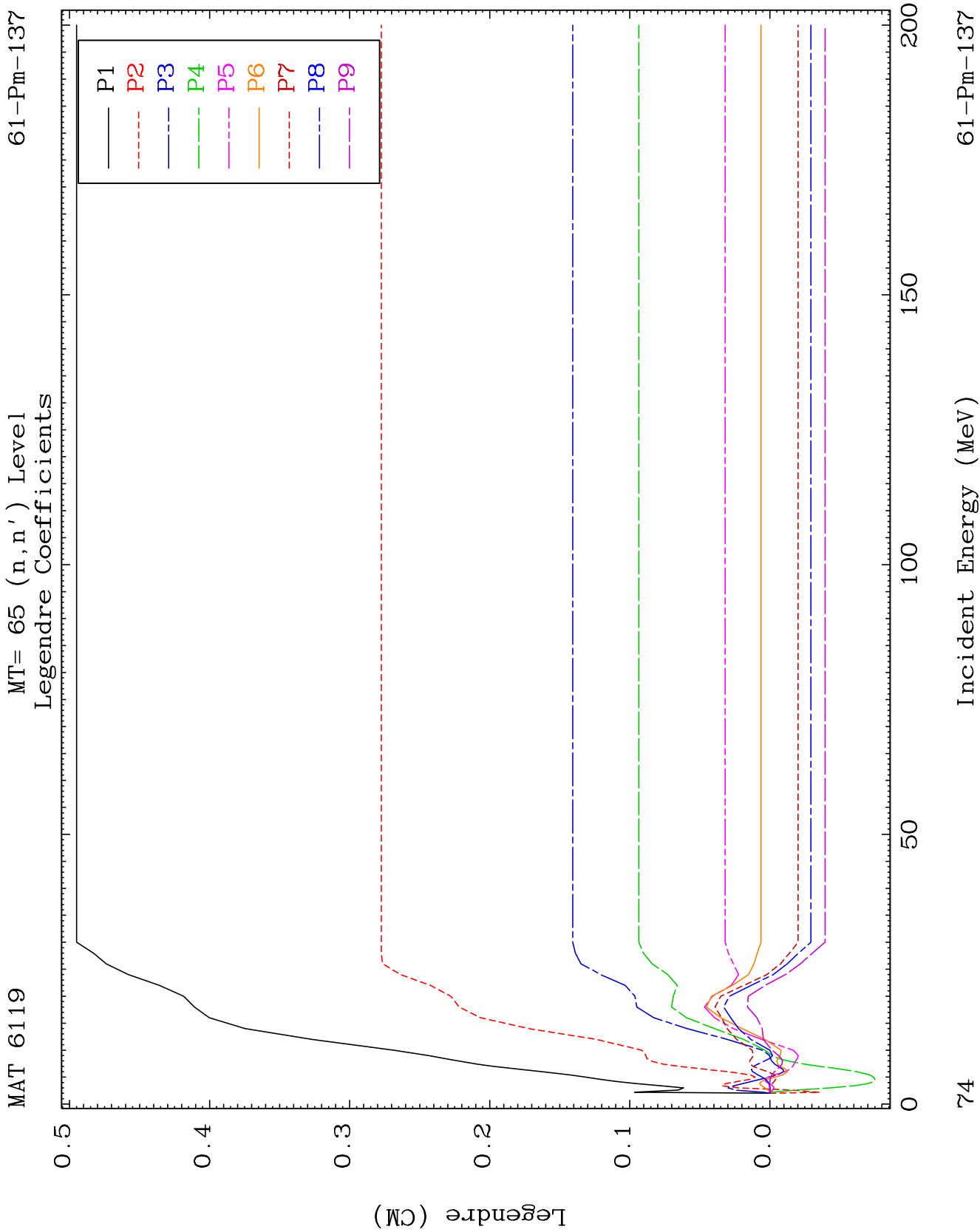


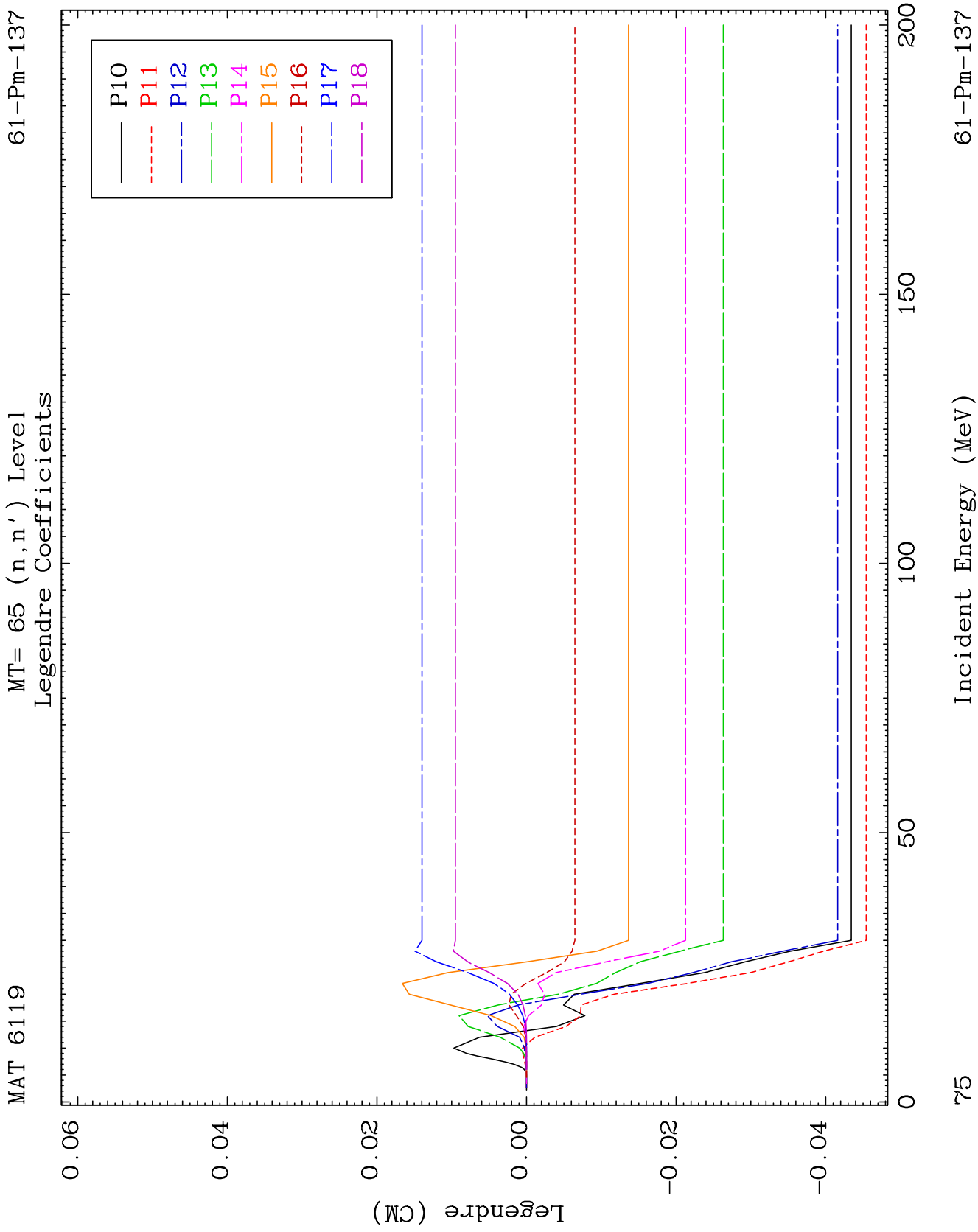


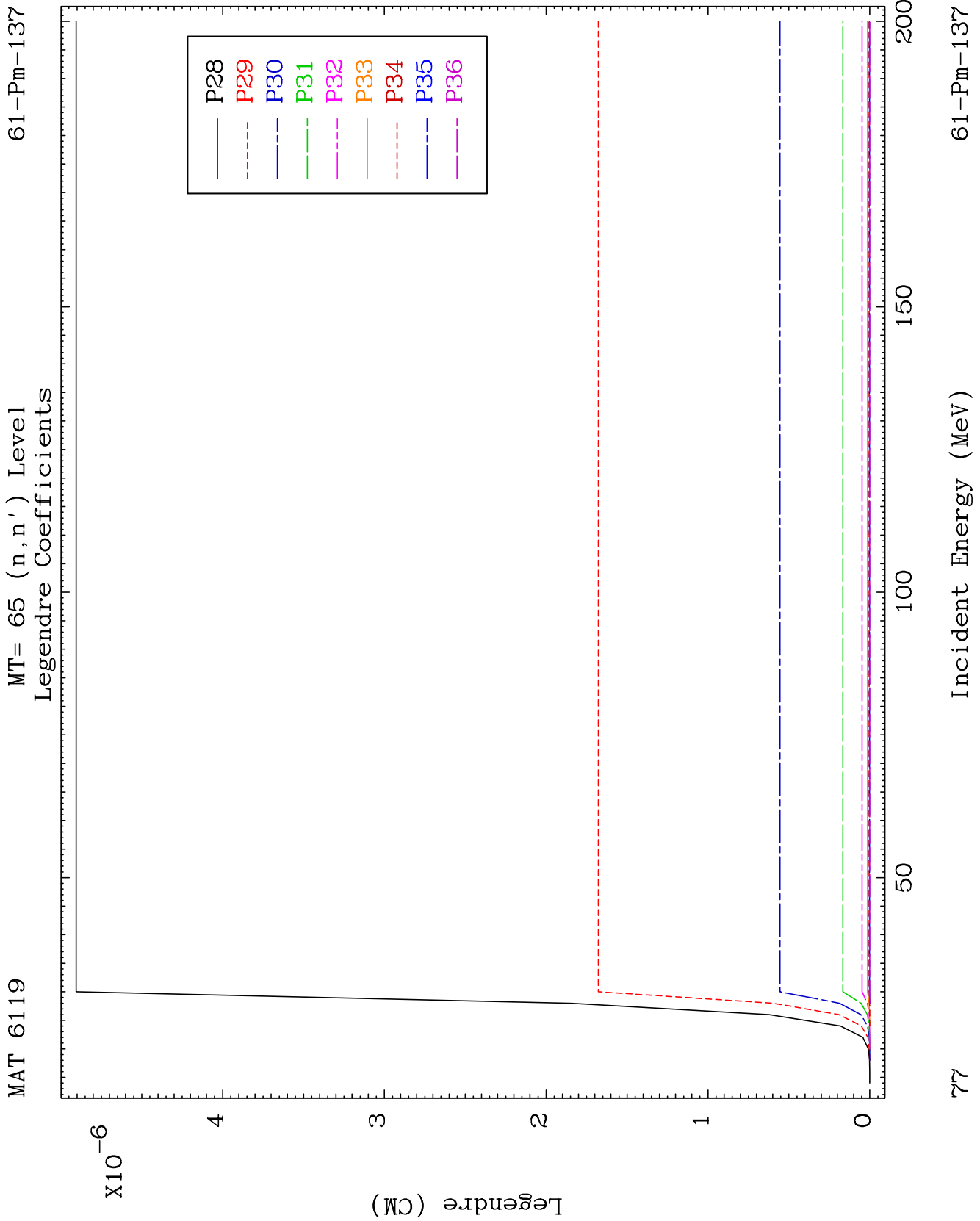




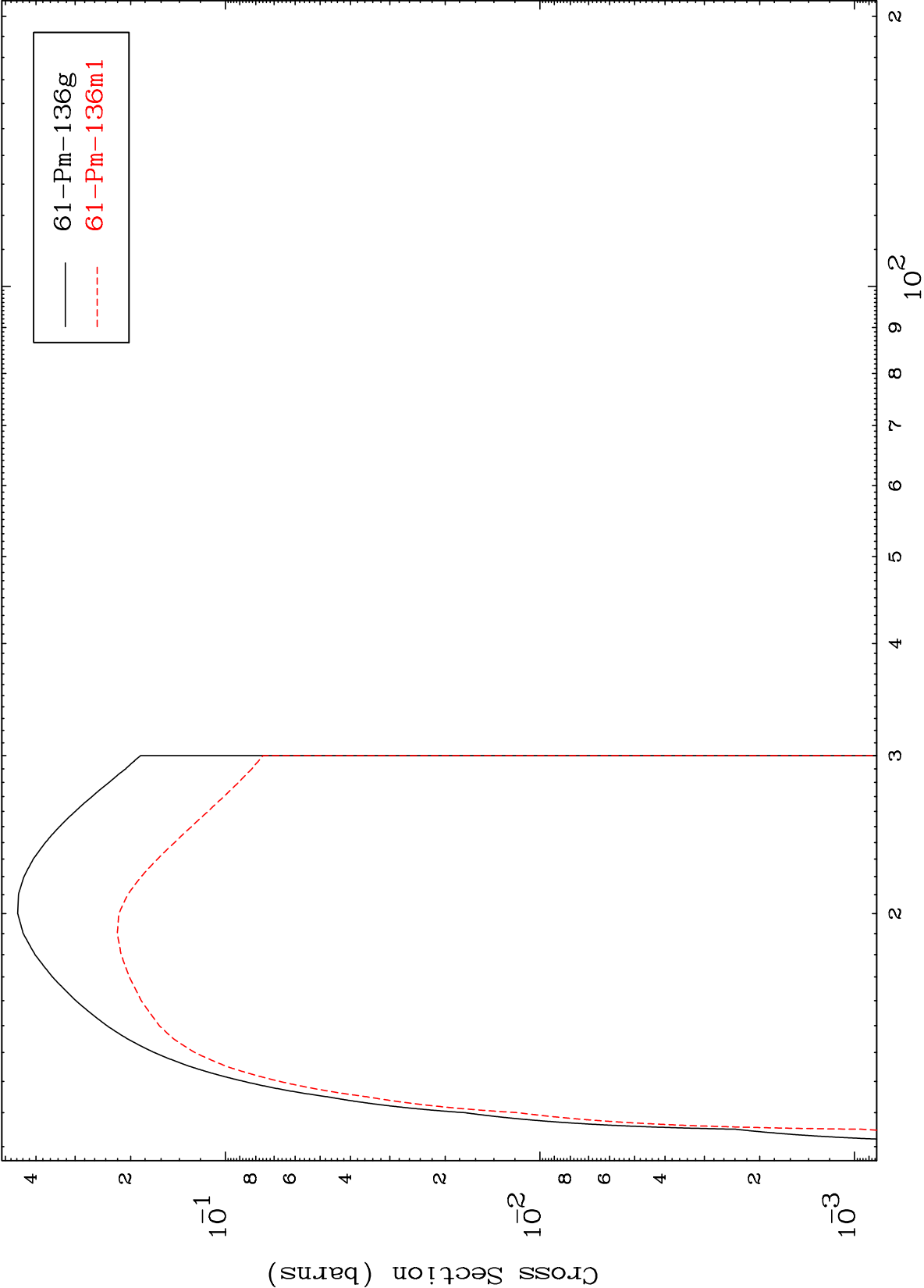


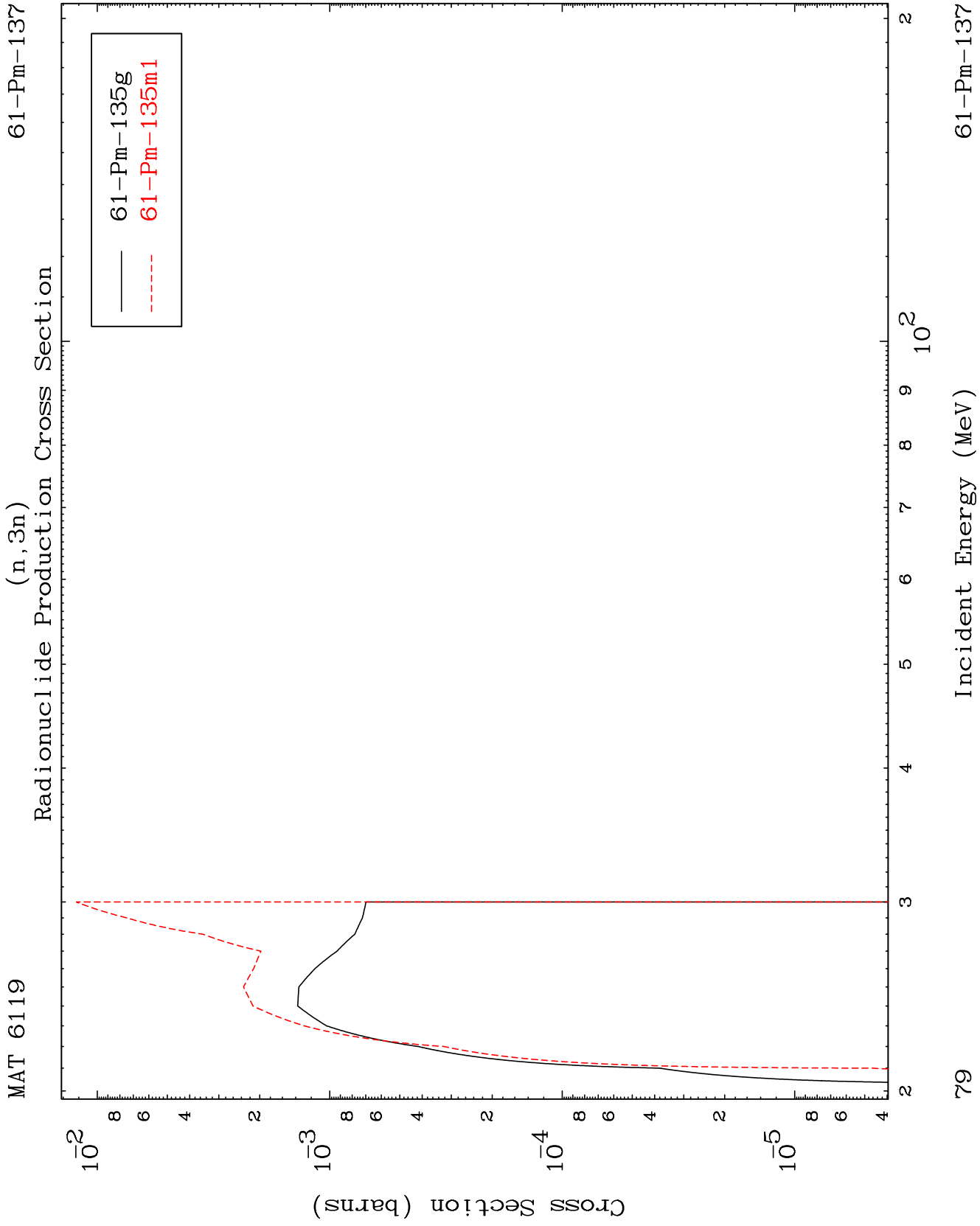


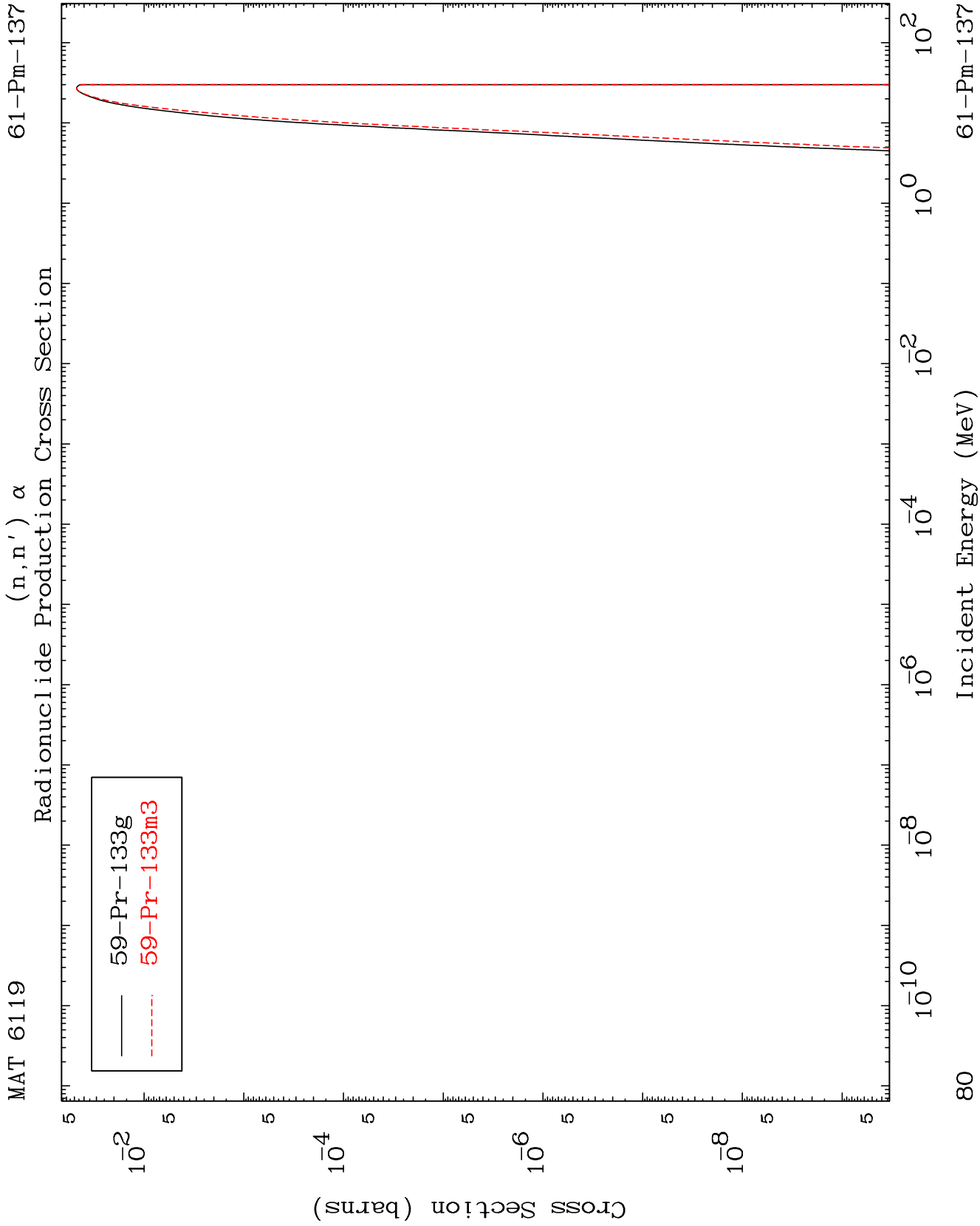


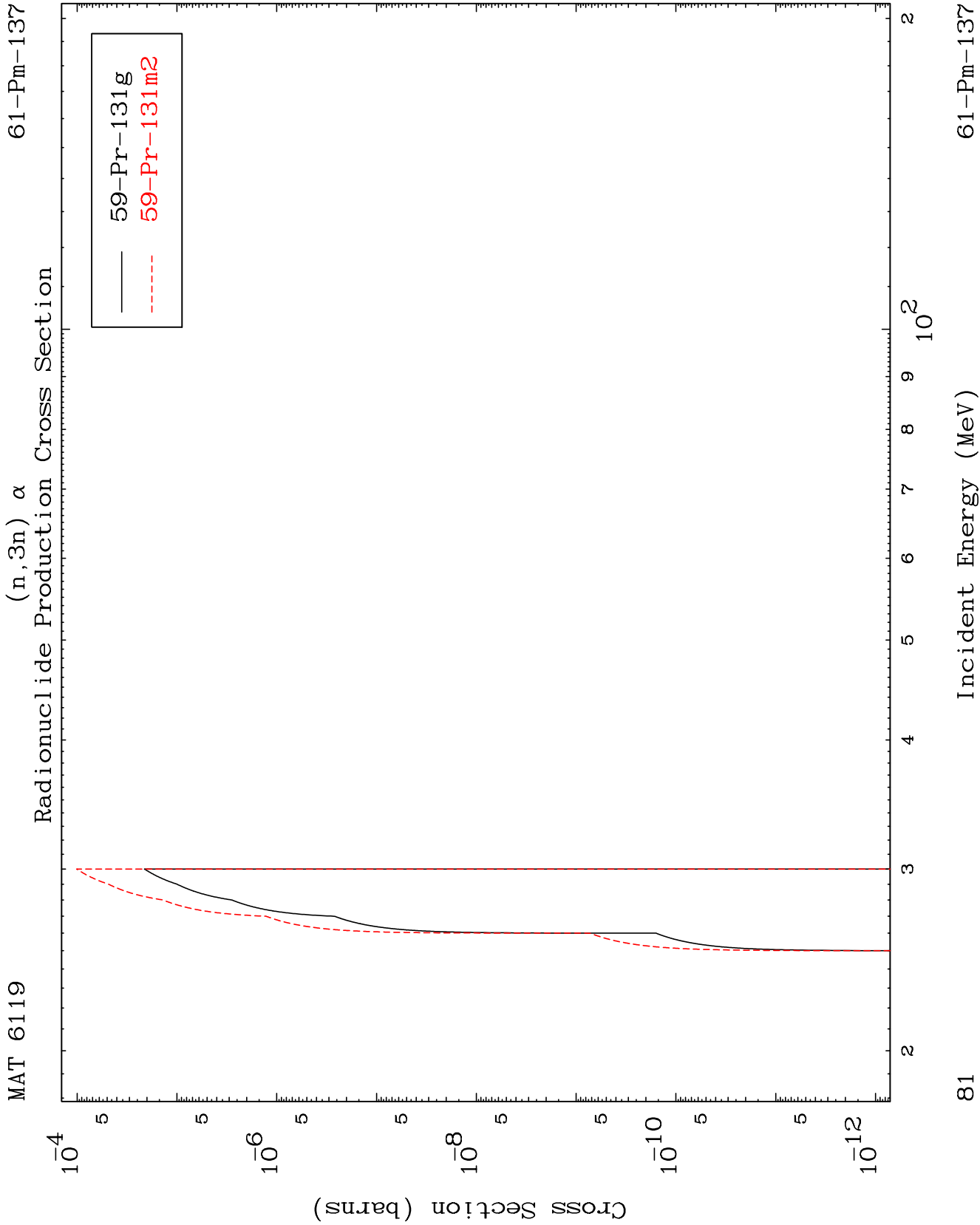


(n,2n)
Radionuclide Production Cross Section





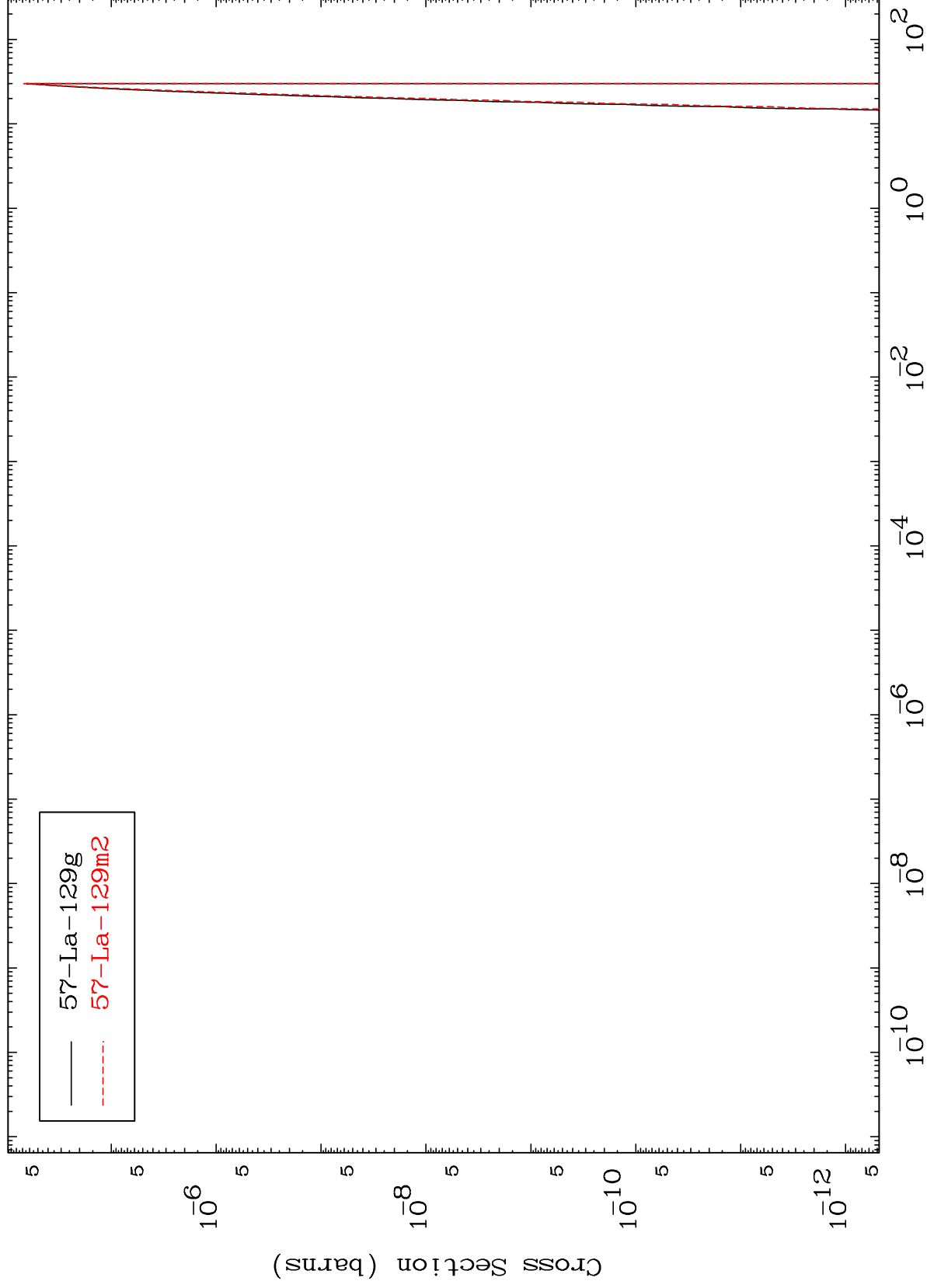




MAT 6119

61-Pm-137

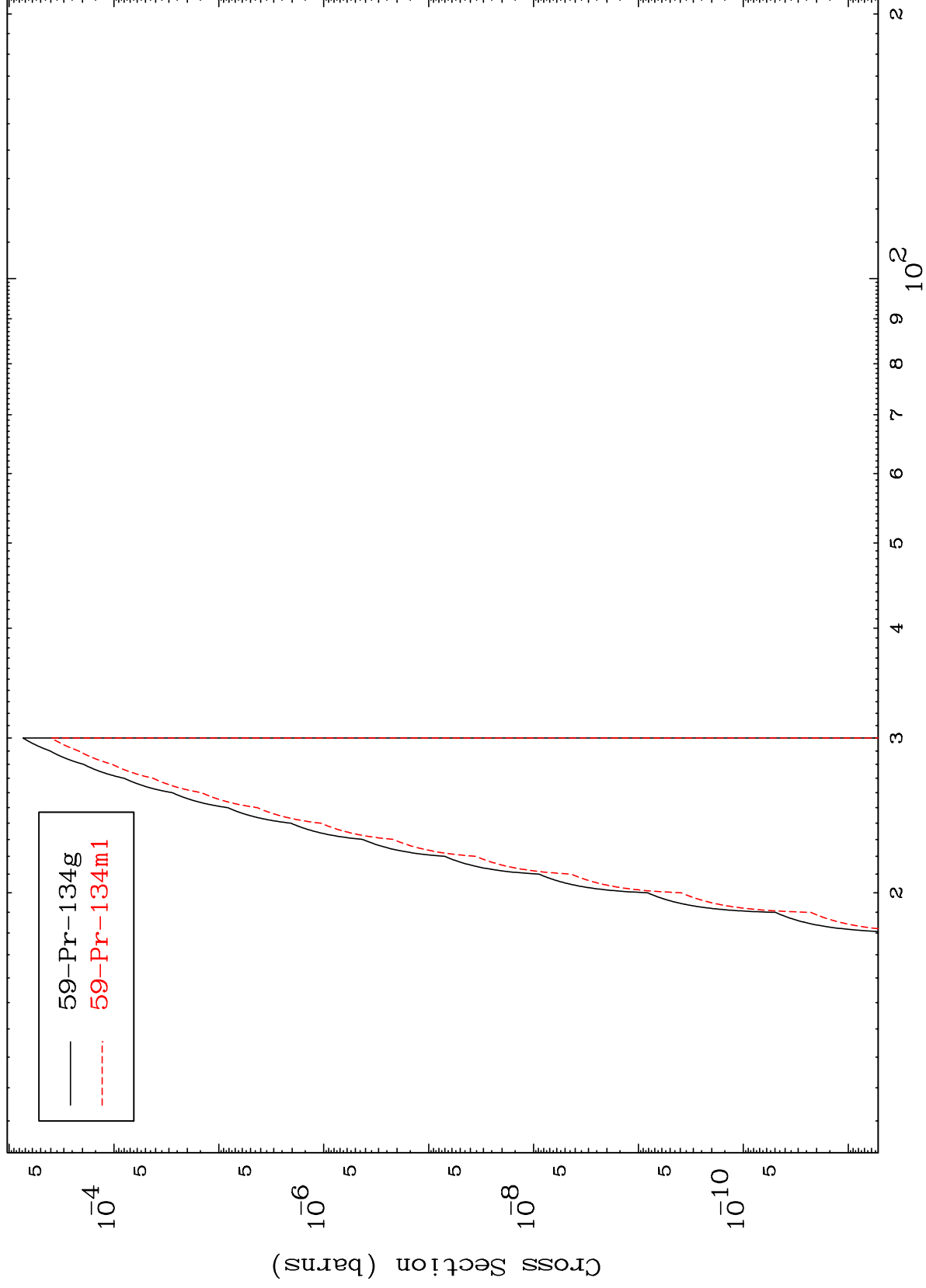
(n,n') 2α
Radionuclide Production Cross Section



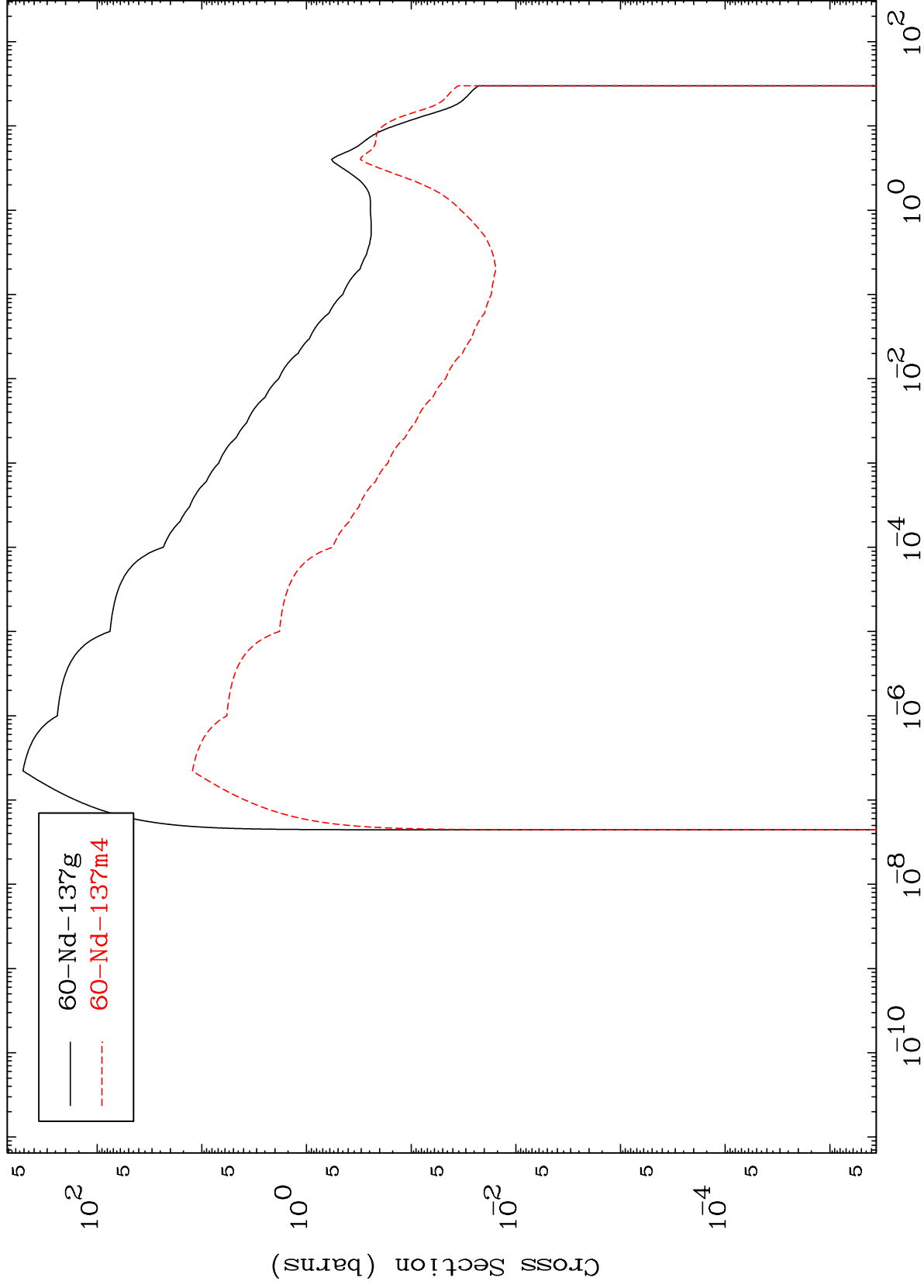
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61-Pm-137

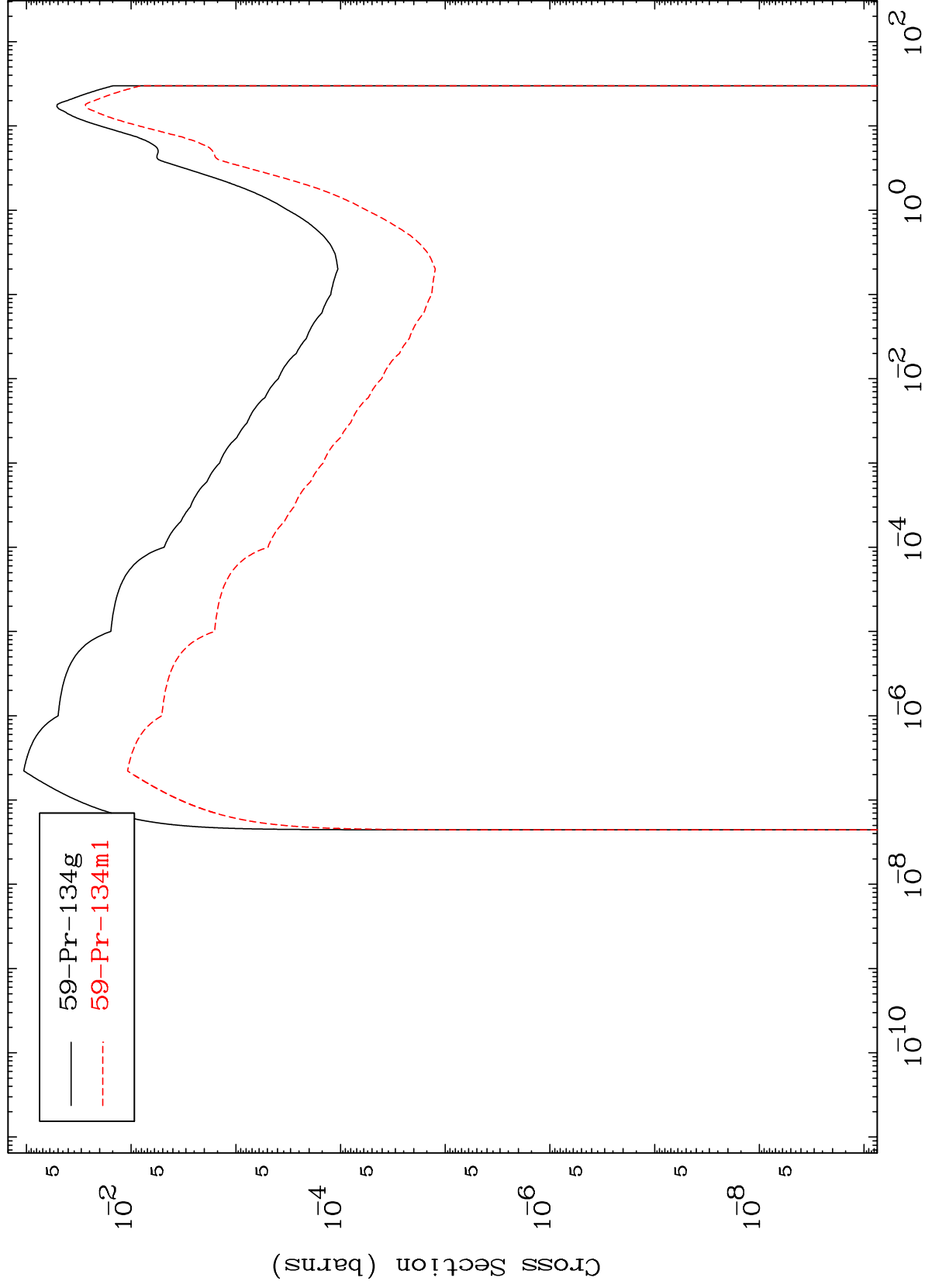
Radionuclide Production Cross Section

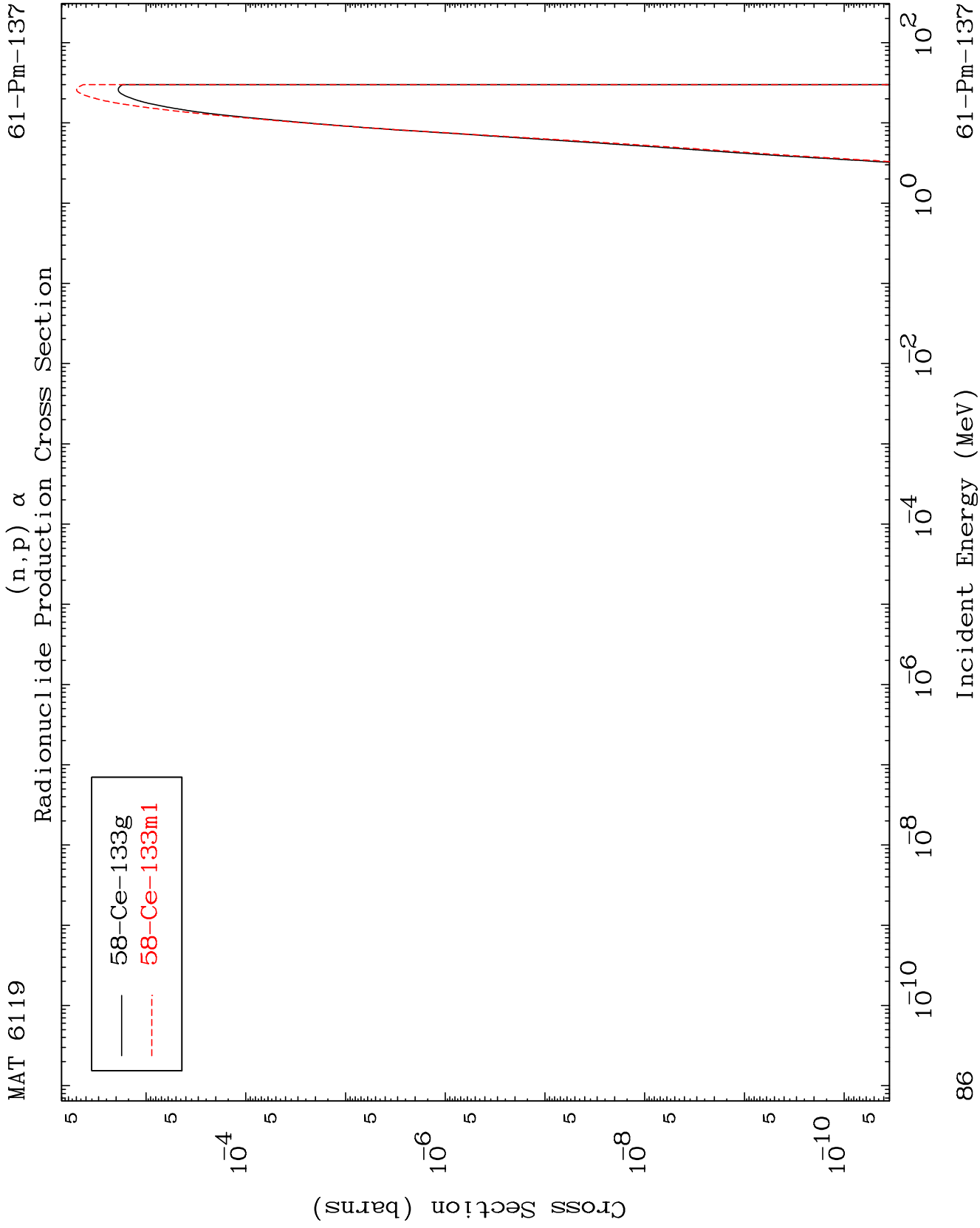


Radionuclide Production Cross Section (n,p)



Radionuclide Production Cross Section
(n, α)



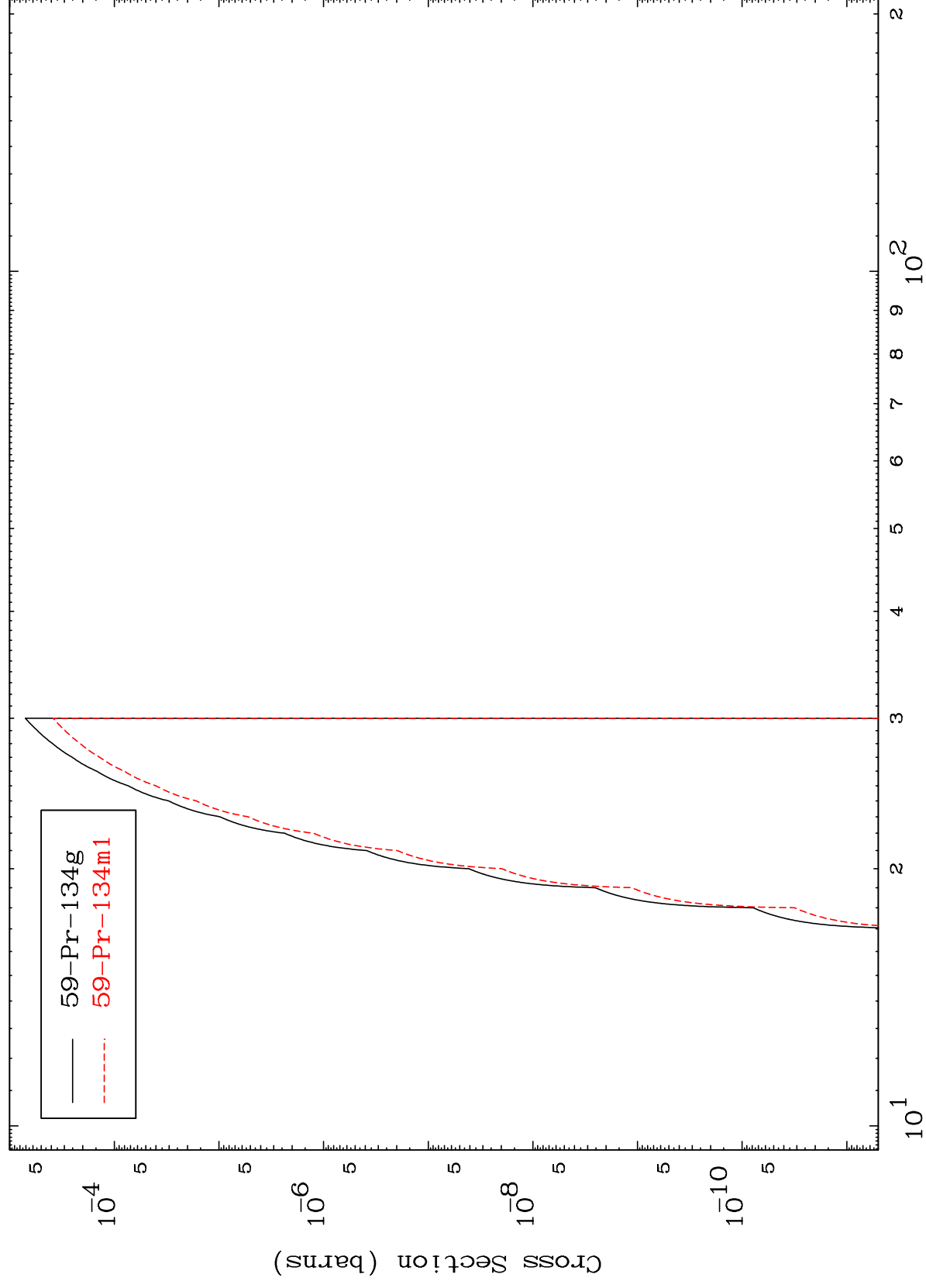


MAT 6119

 (n, p) t

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Radionuclide Production Cross Section



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Incident Energy (MeV)

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