

Program EVALPLOT
(Version 2021-1)

by

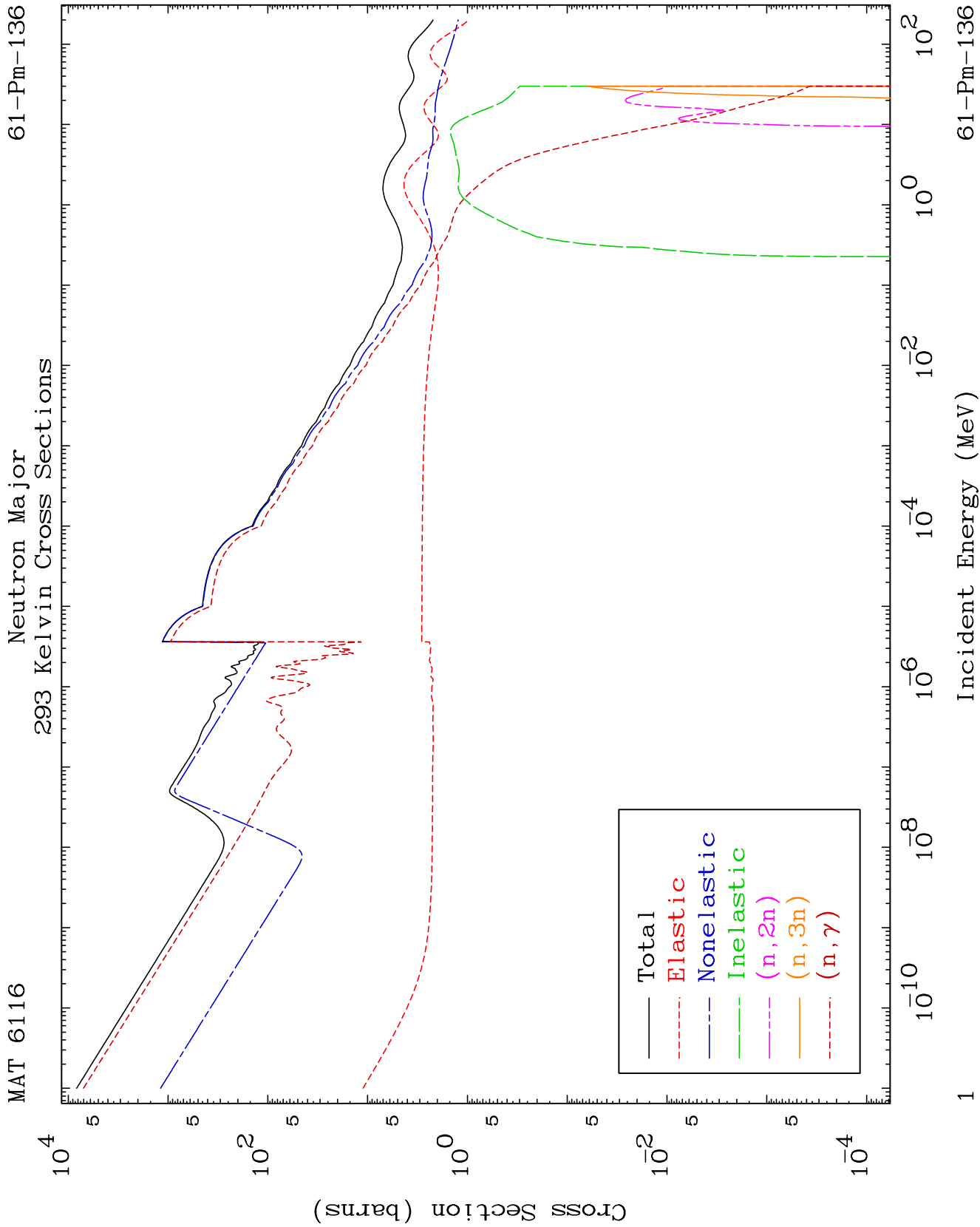
Dermott E. Cullen
(Present Contact Information)

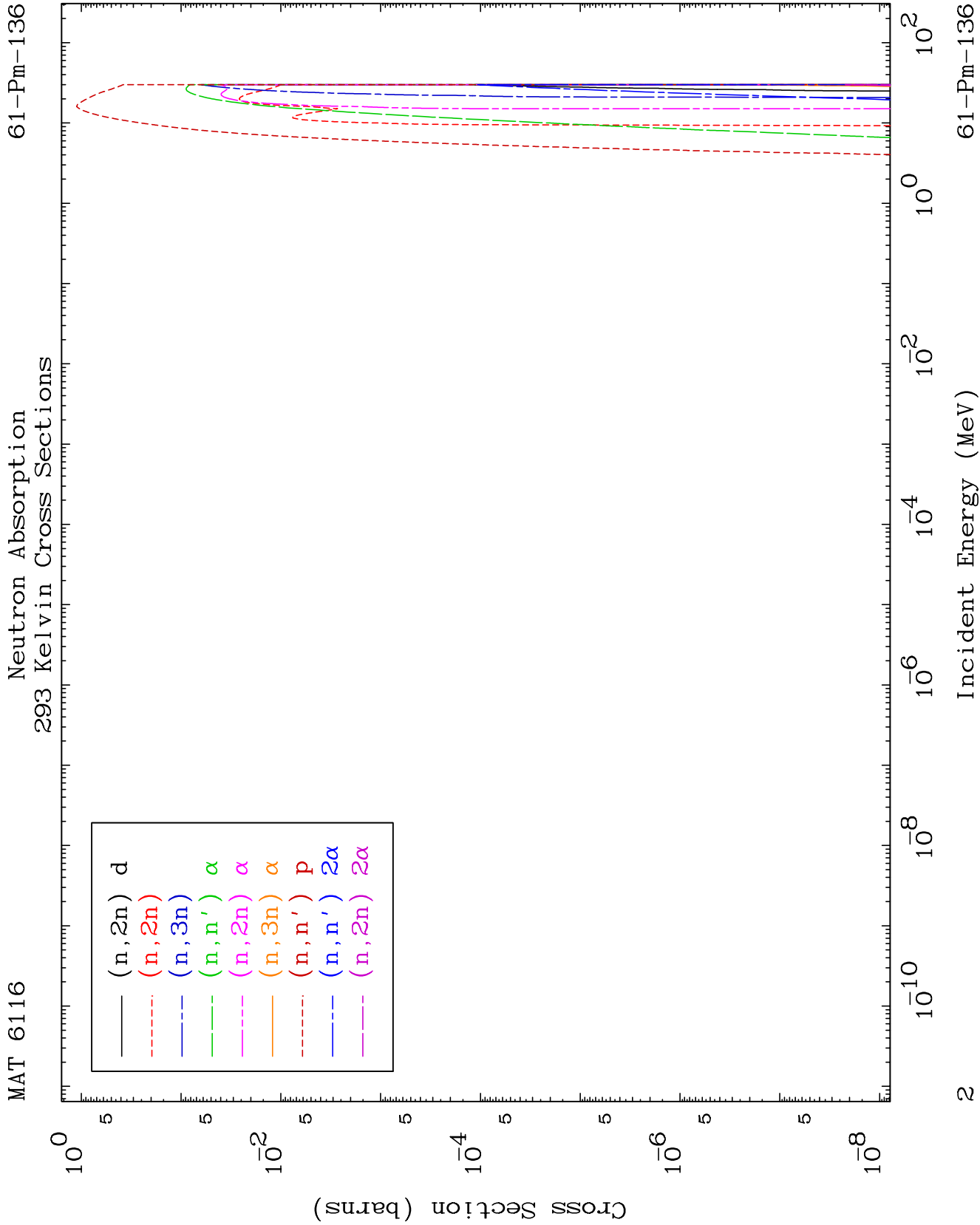
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

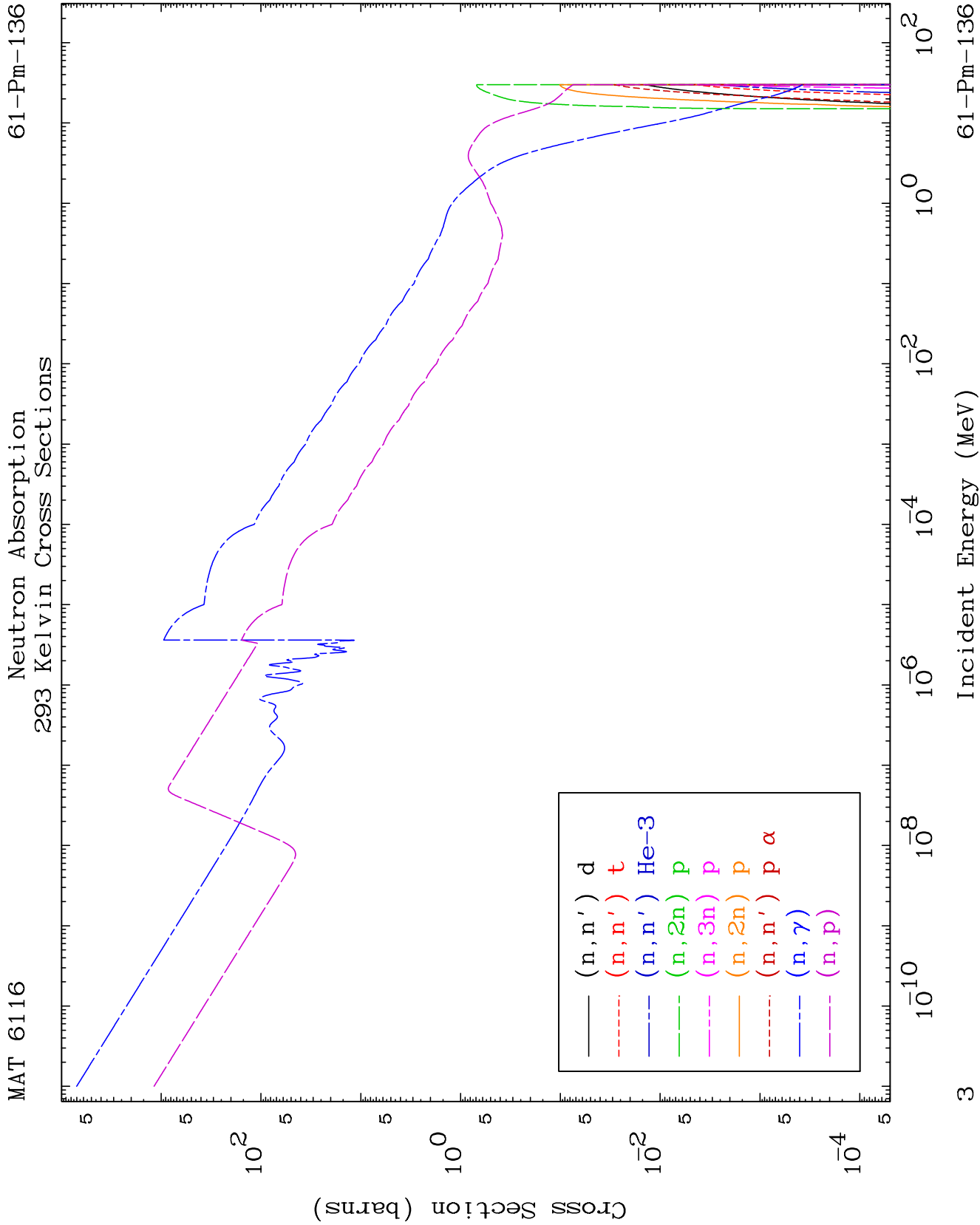
Tele: 925-443-1911

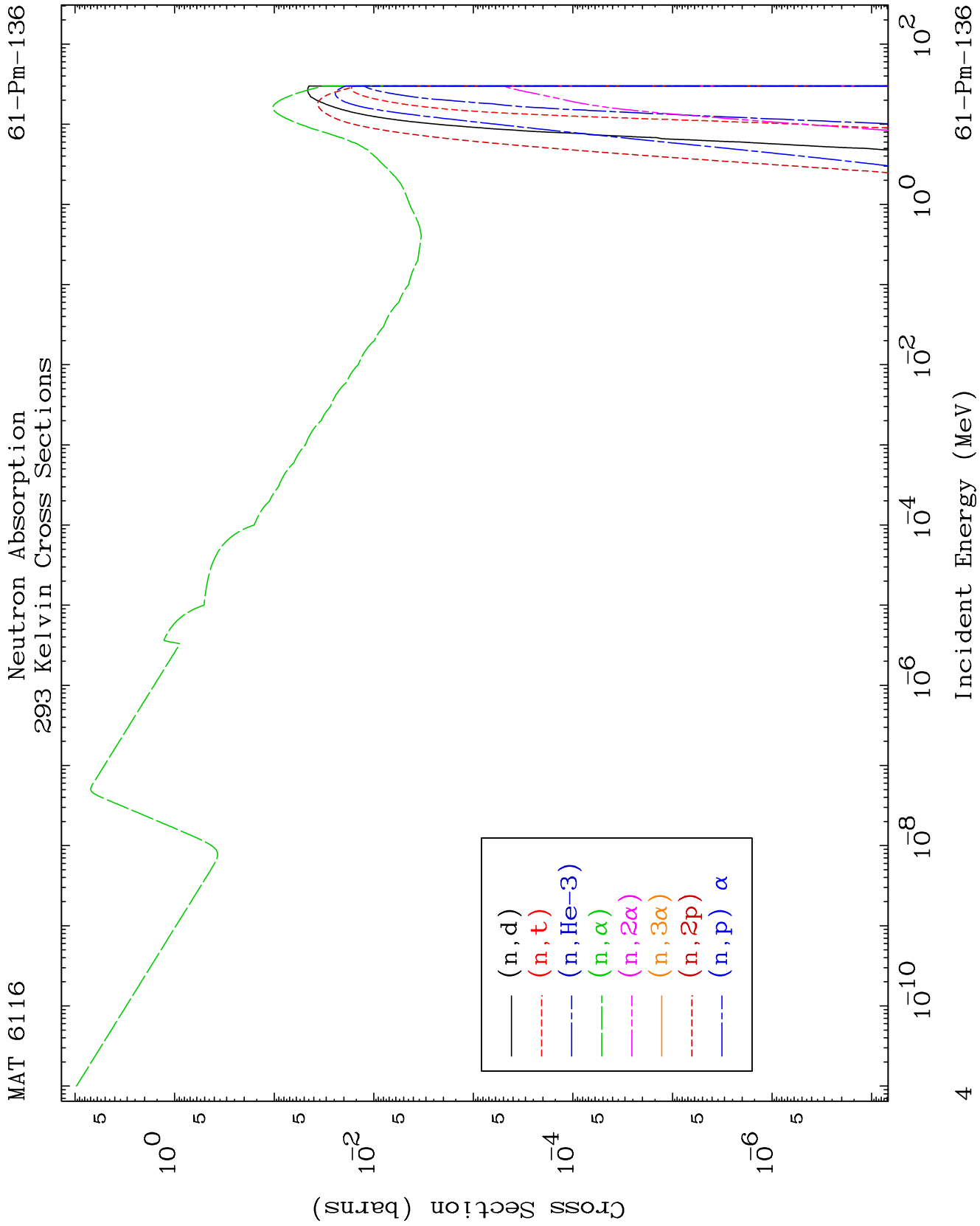
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

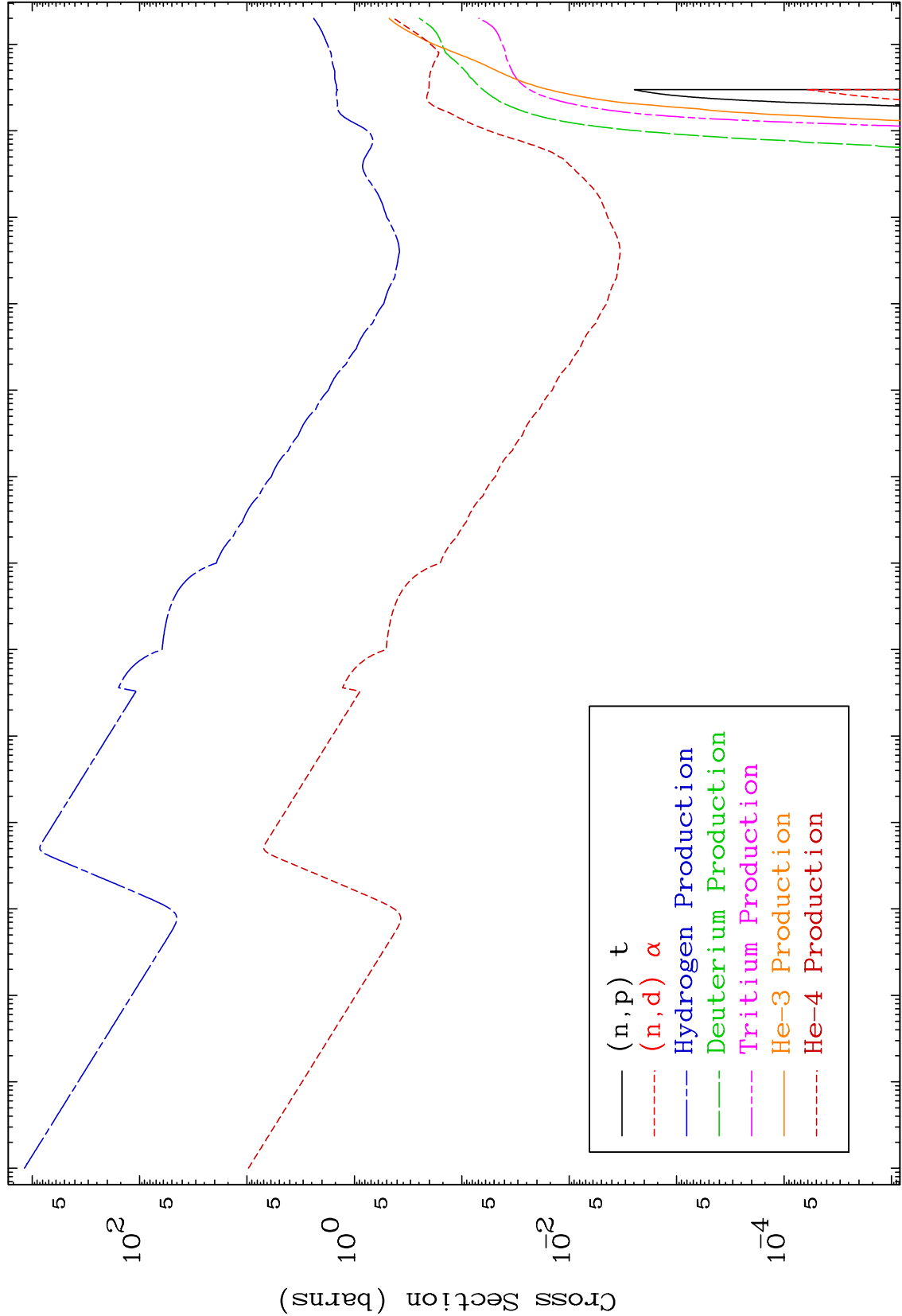
Press Mouse Button to Start

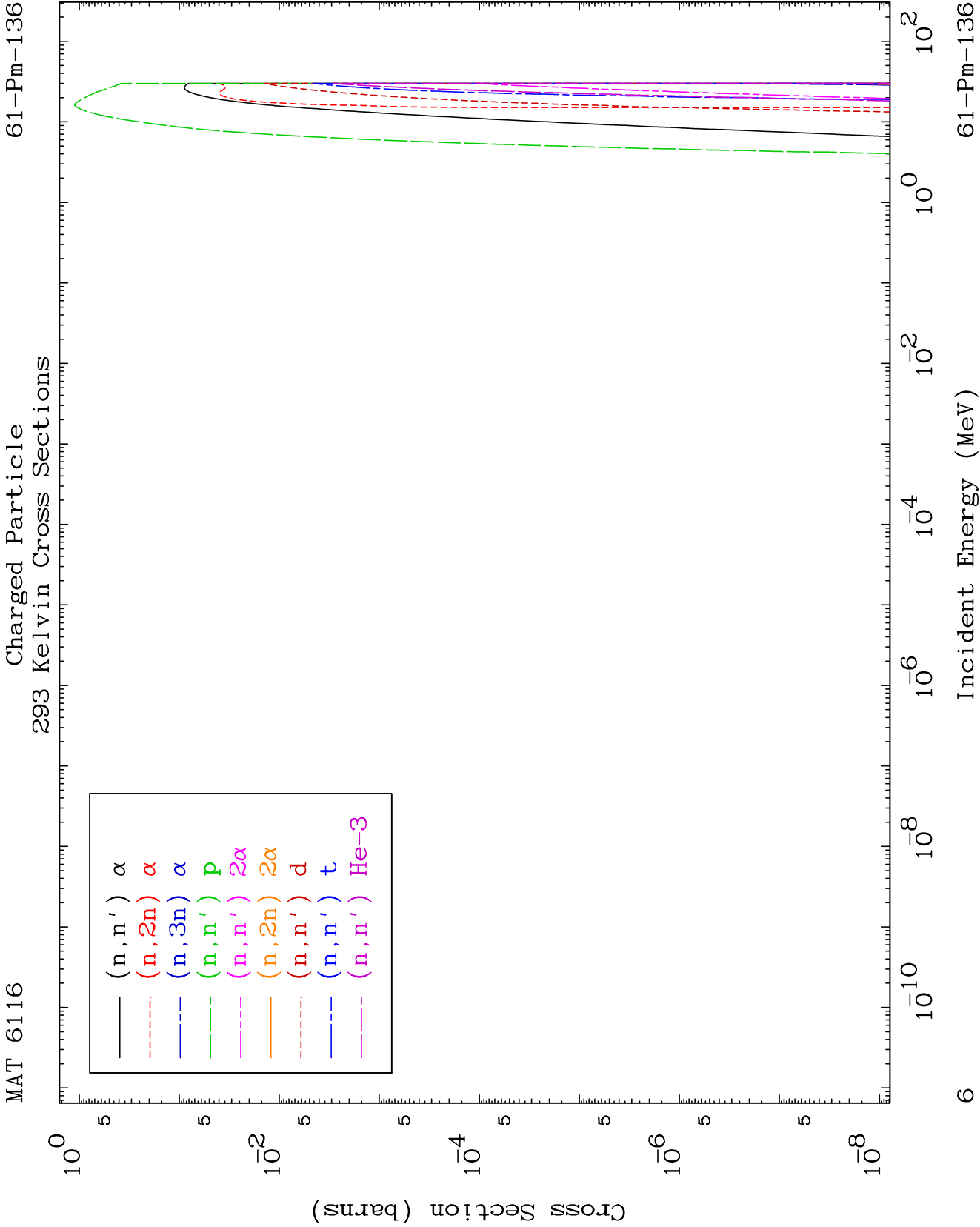


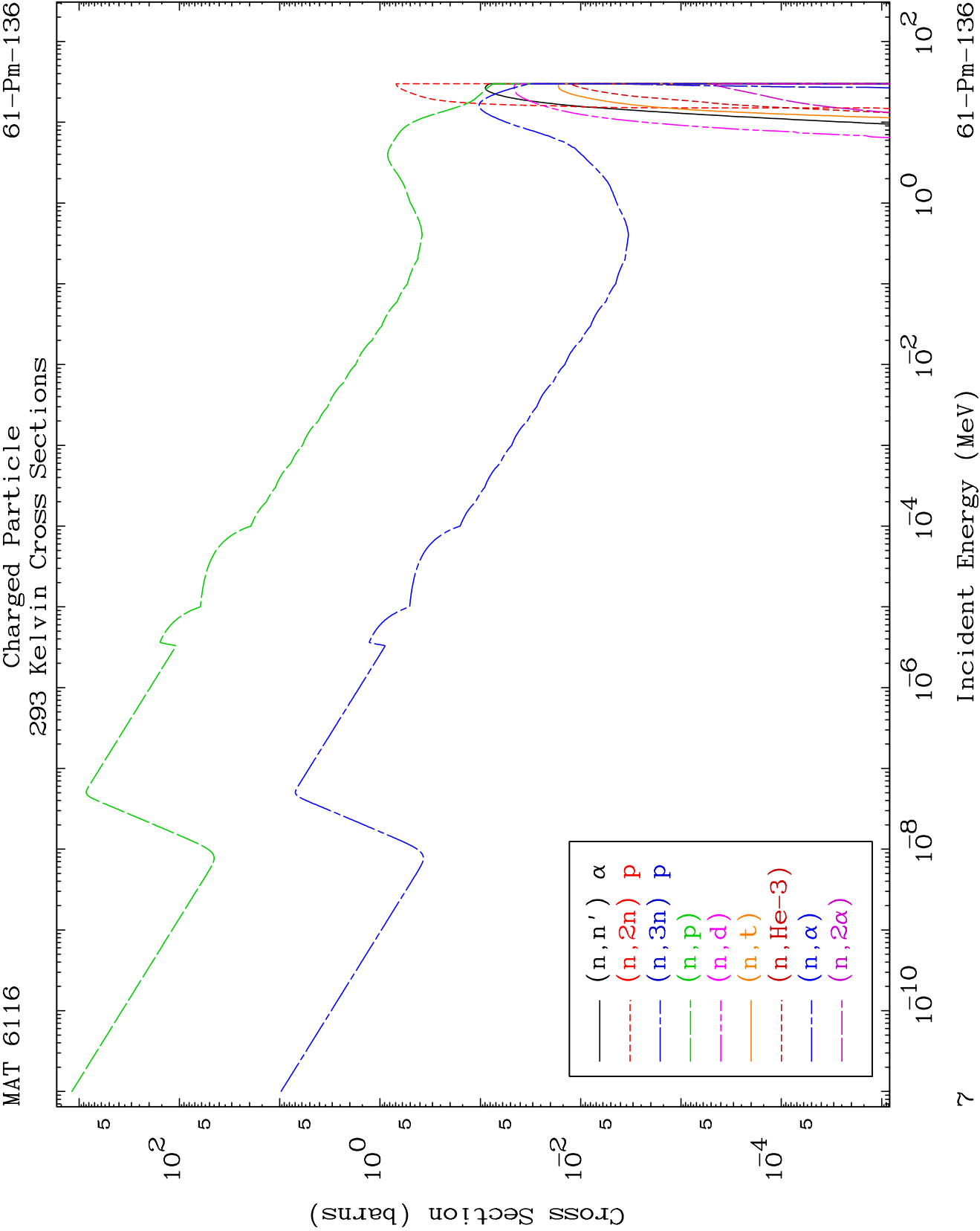


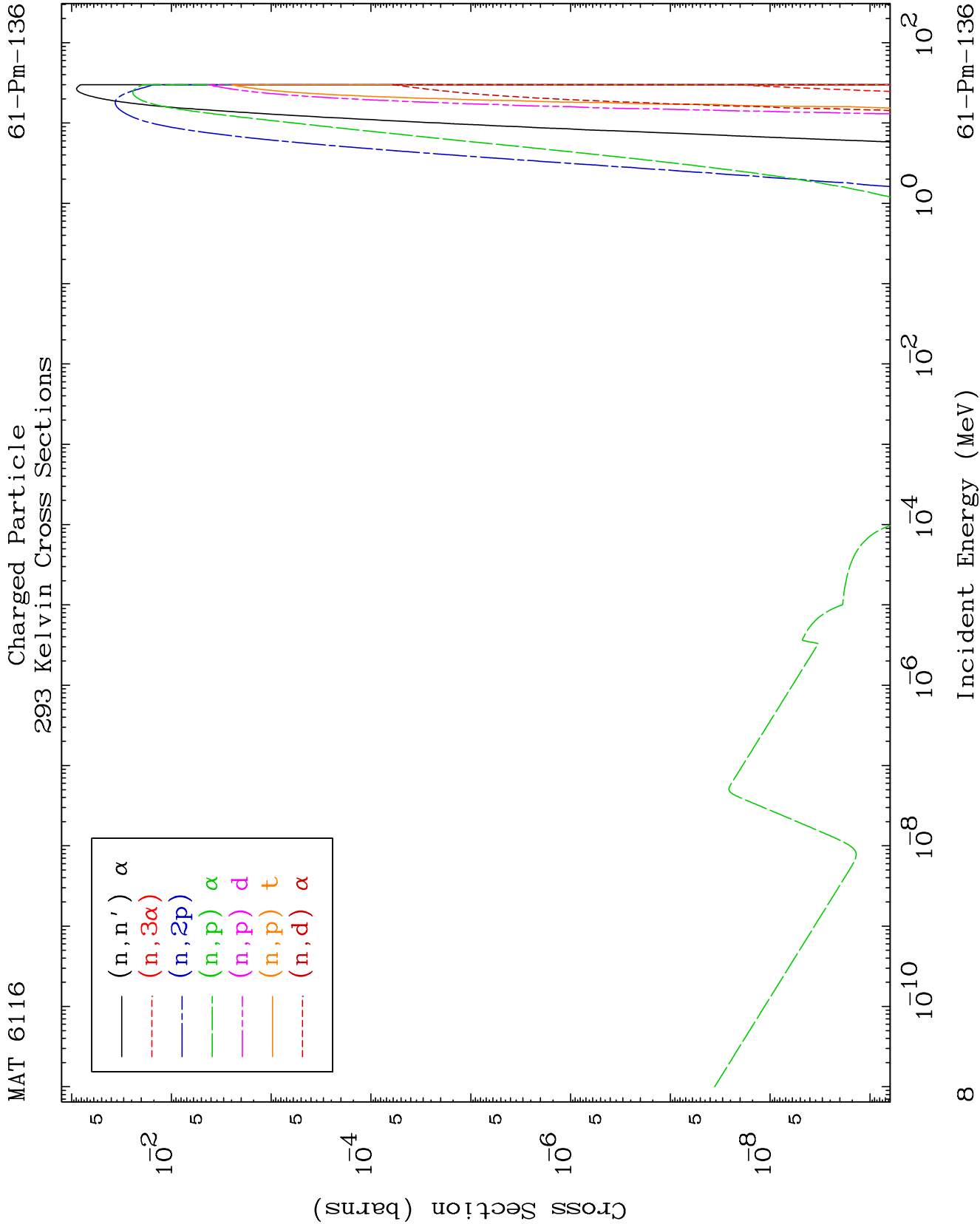


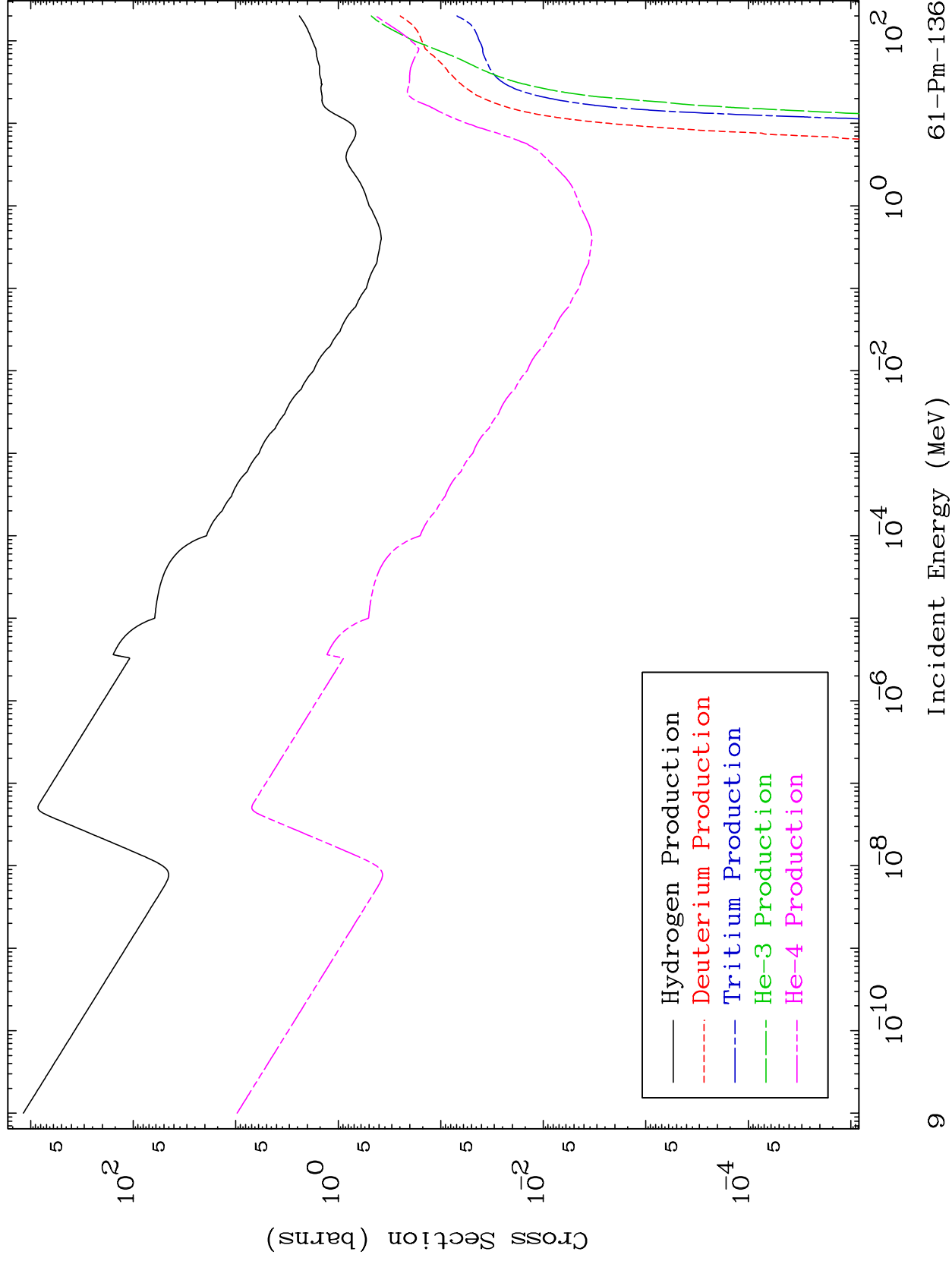










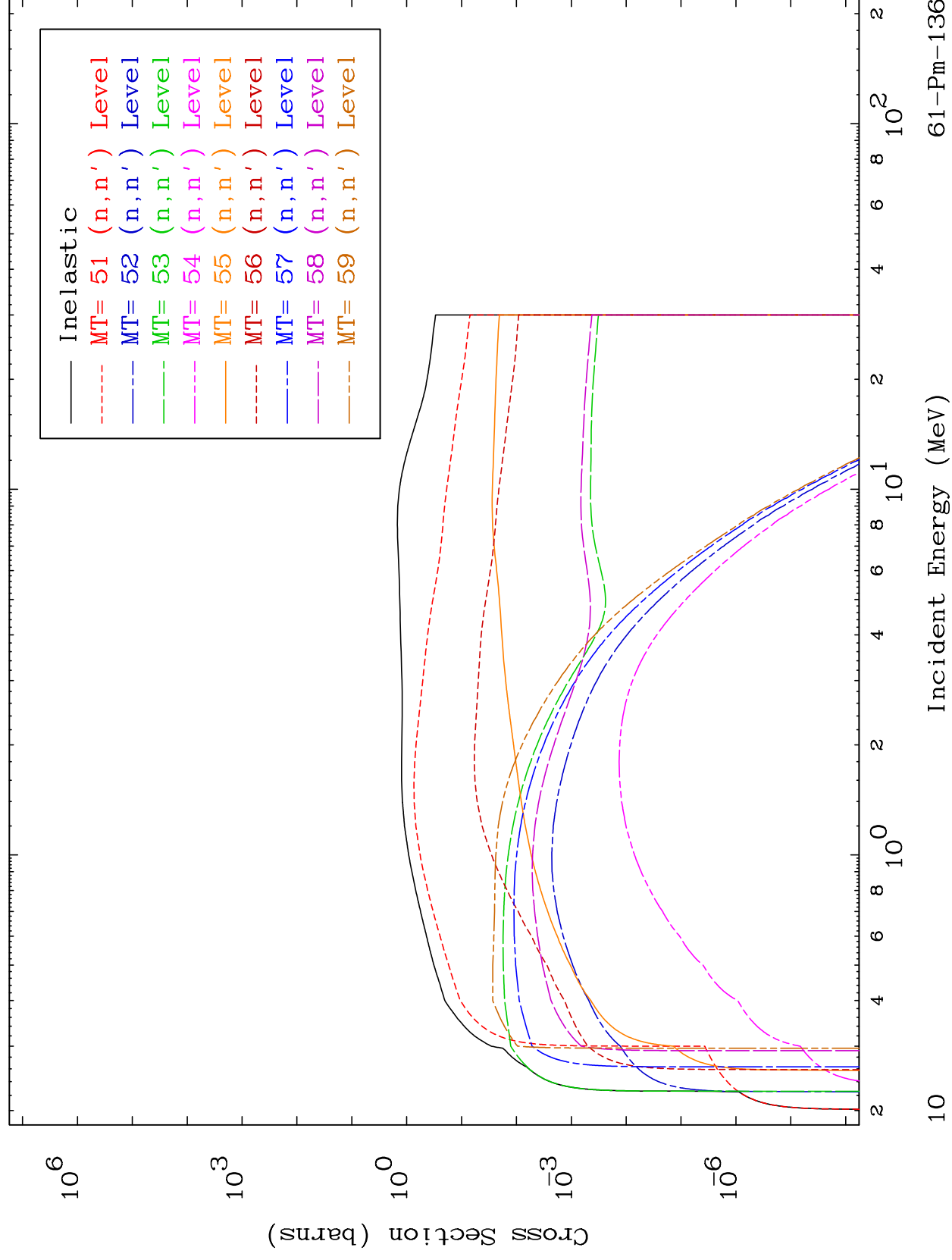


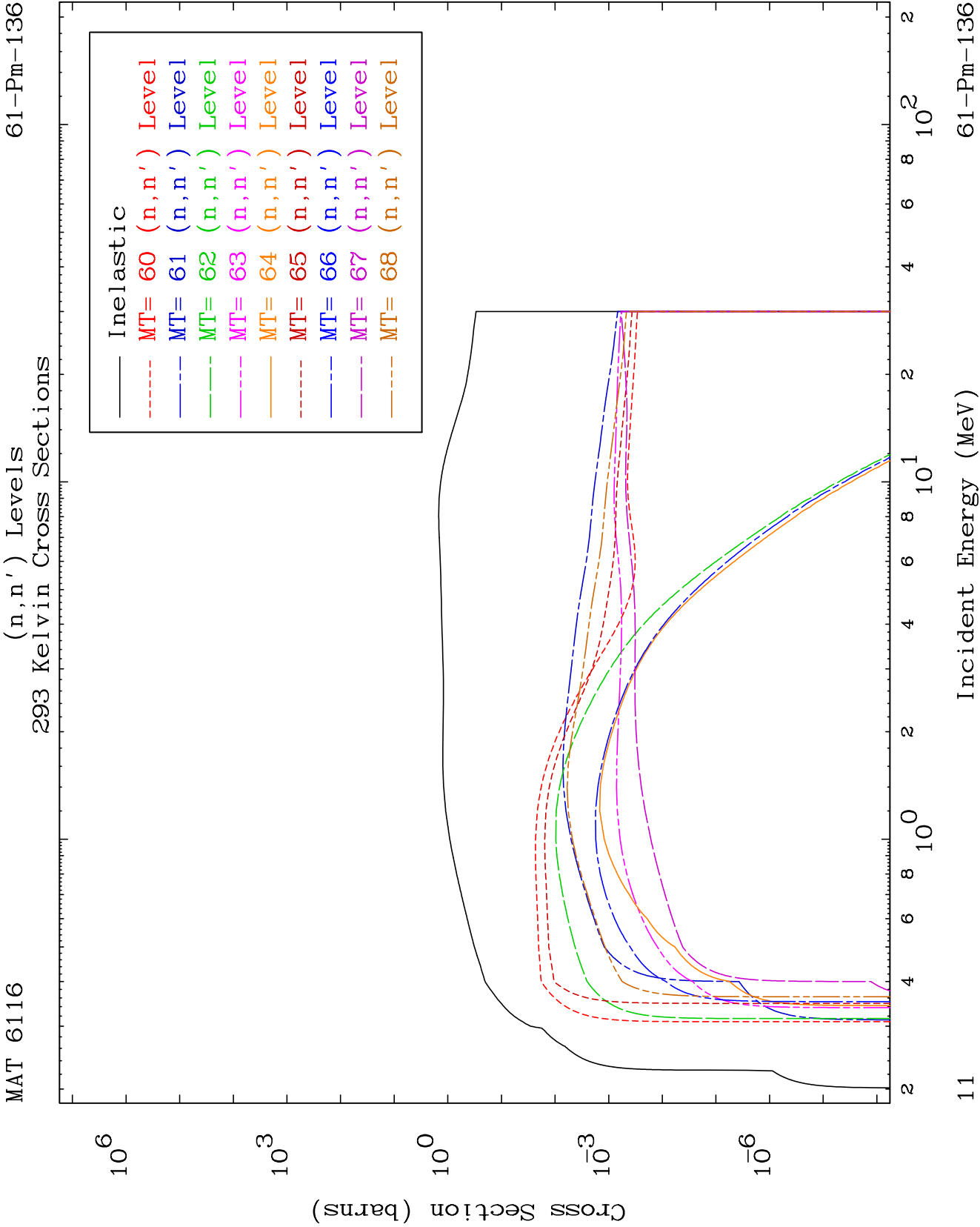
MAT 6116

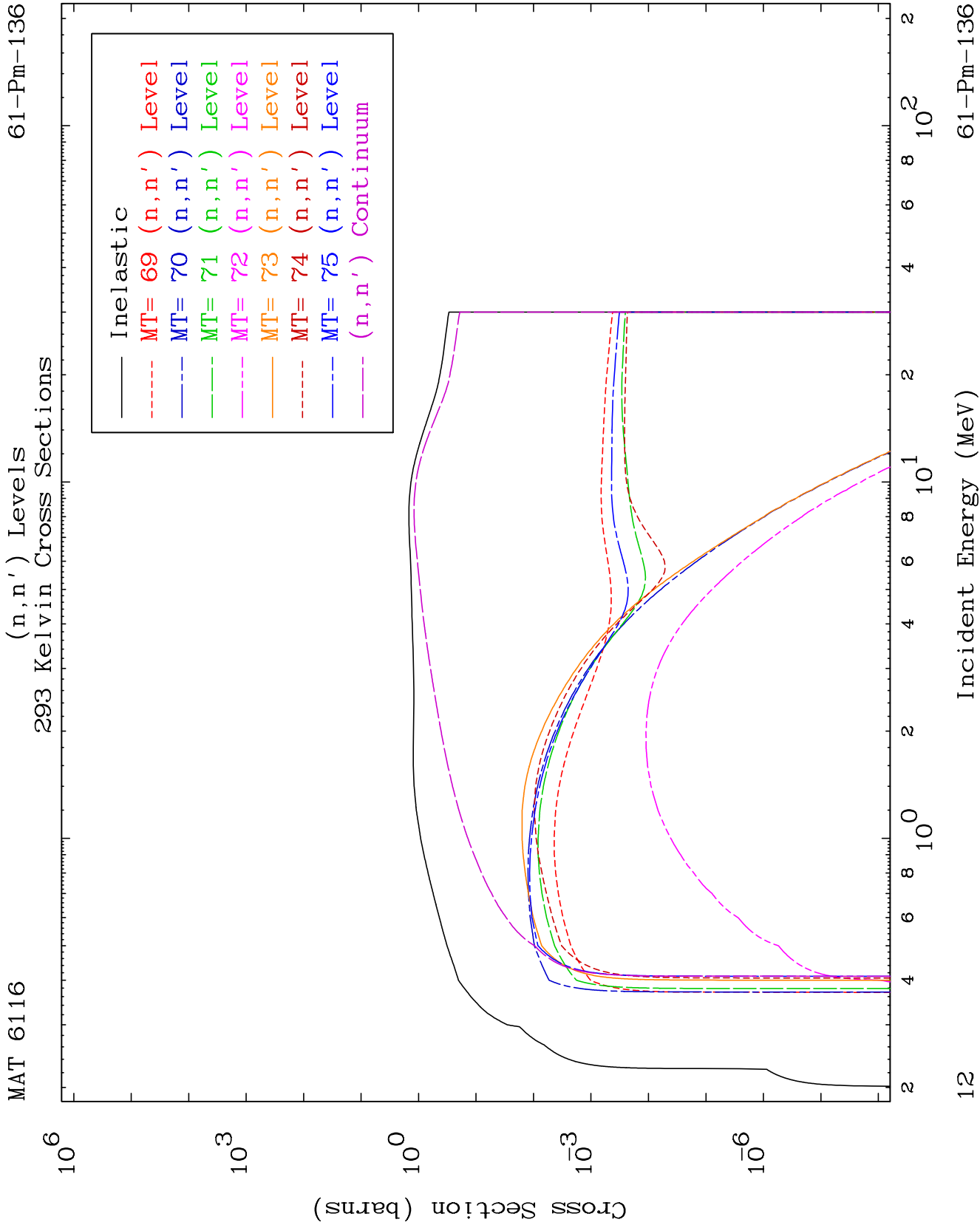
(n, n') Levels

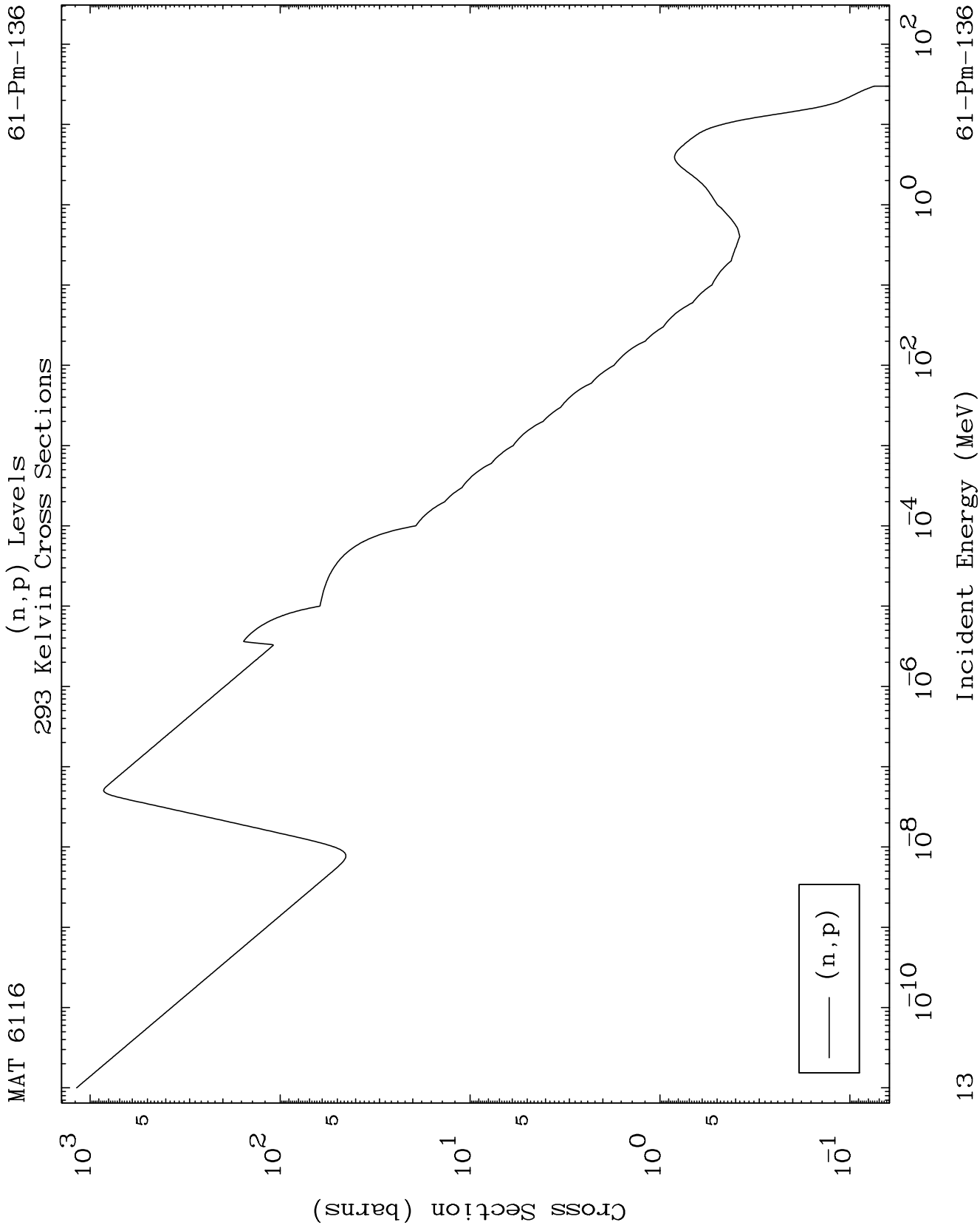
61-Pm-136

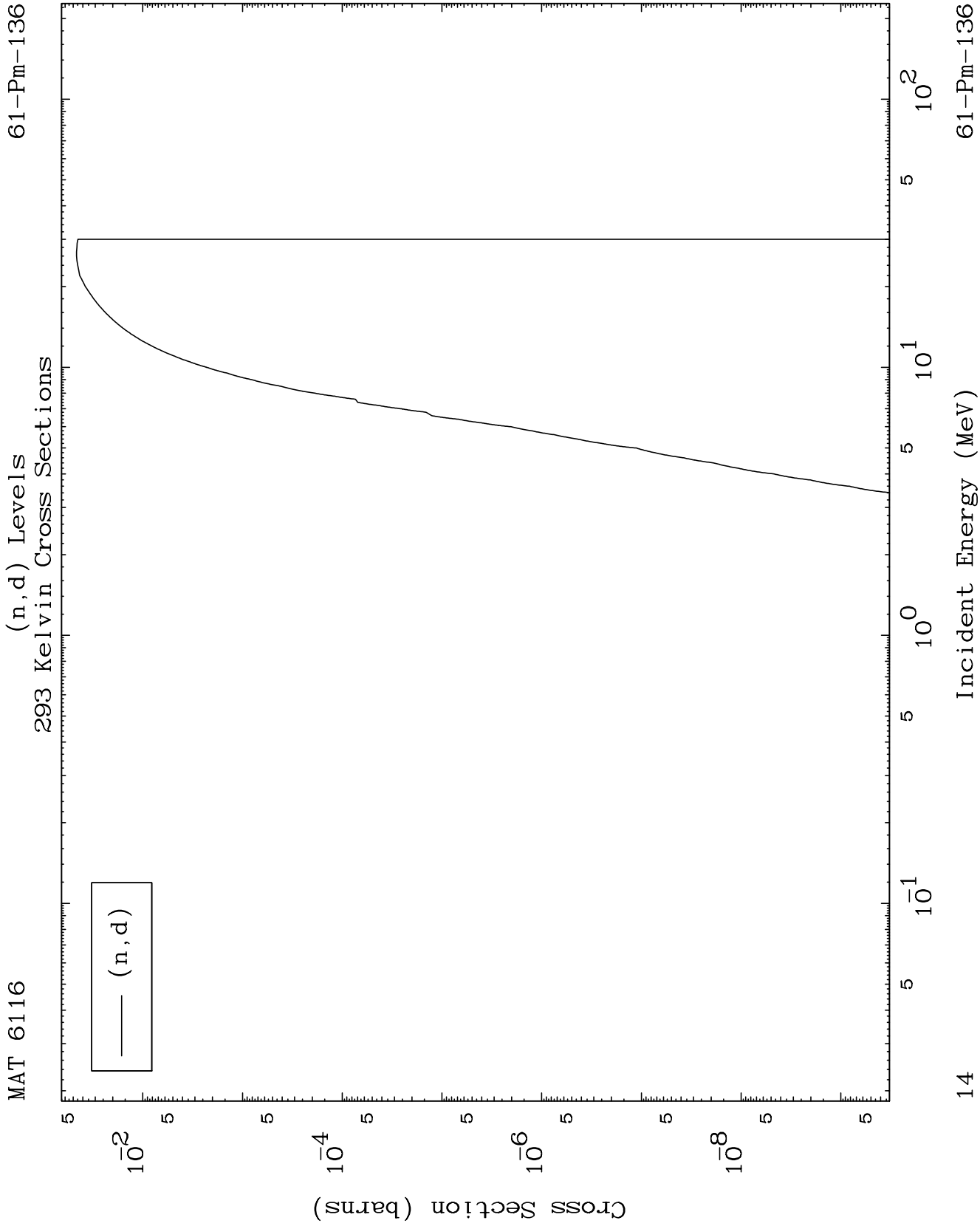
293 Kelvin Cross Sections







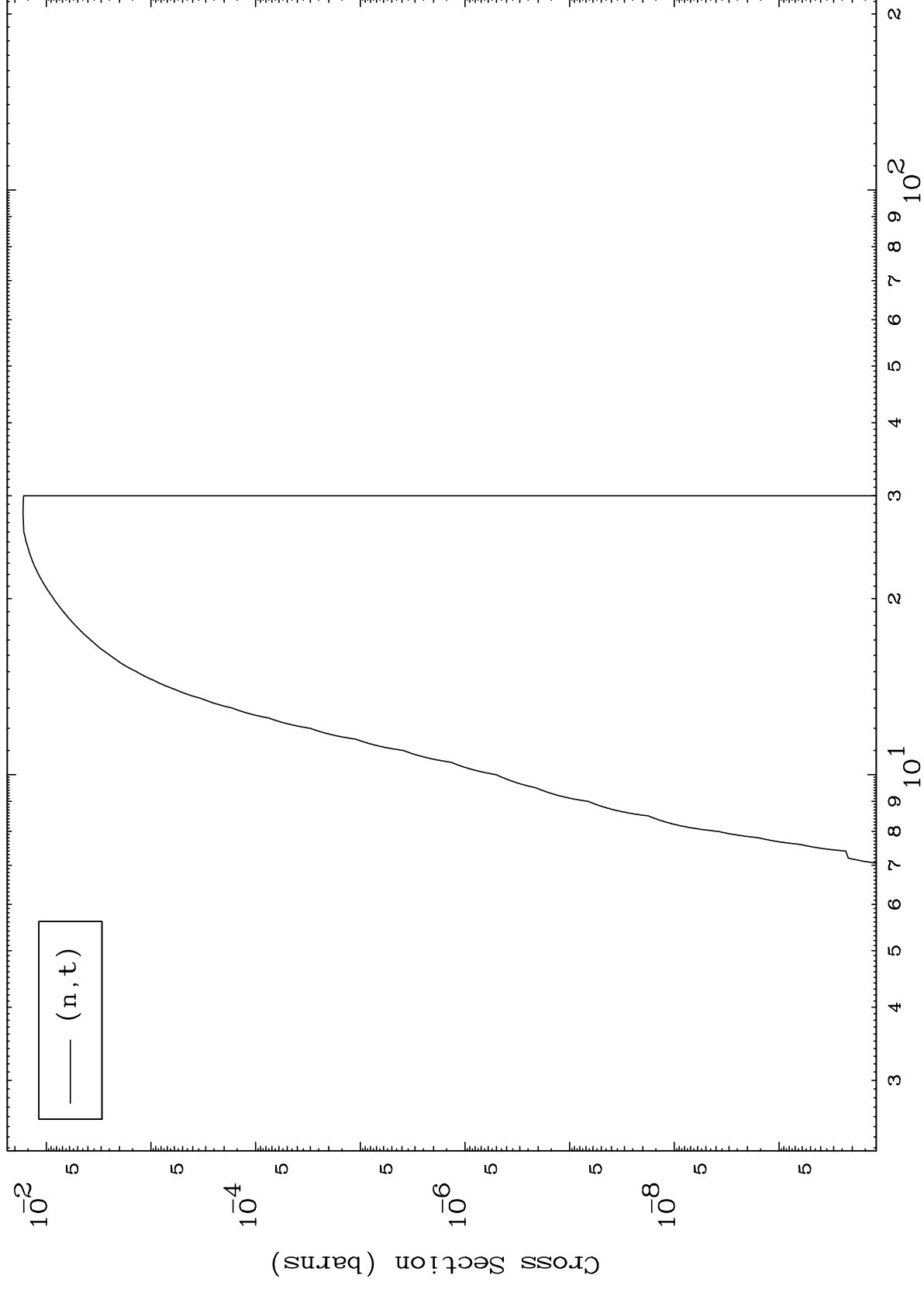




MAT 6116

61-Pm-136

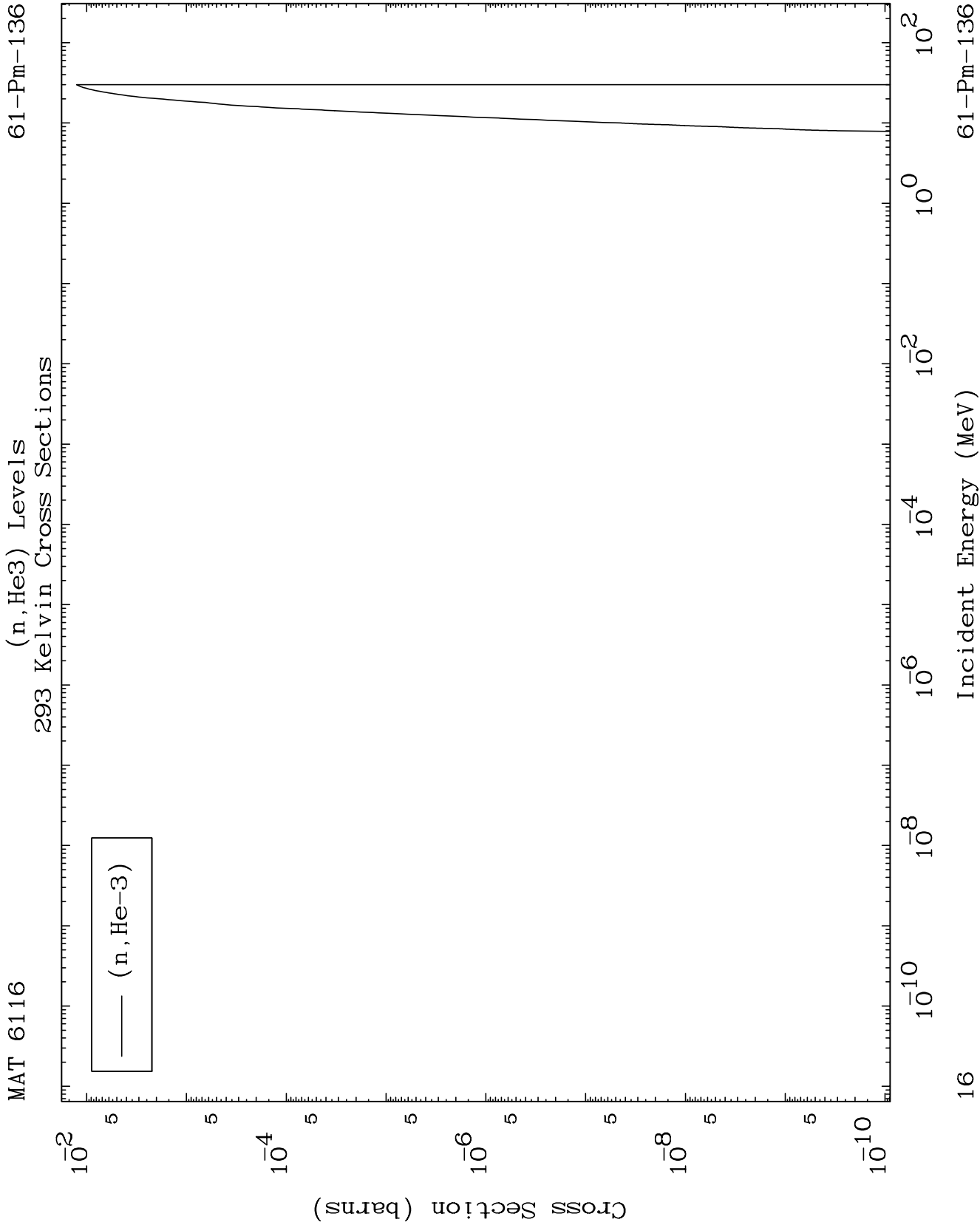
(n, t) Levels
293 Kelvin Cross Sections

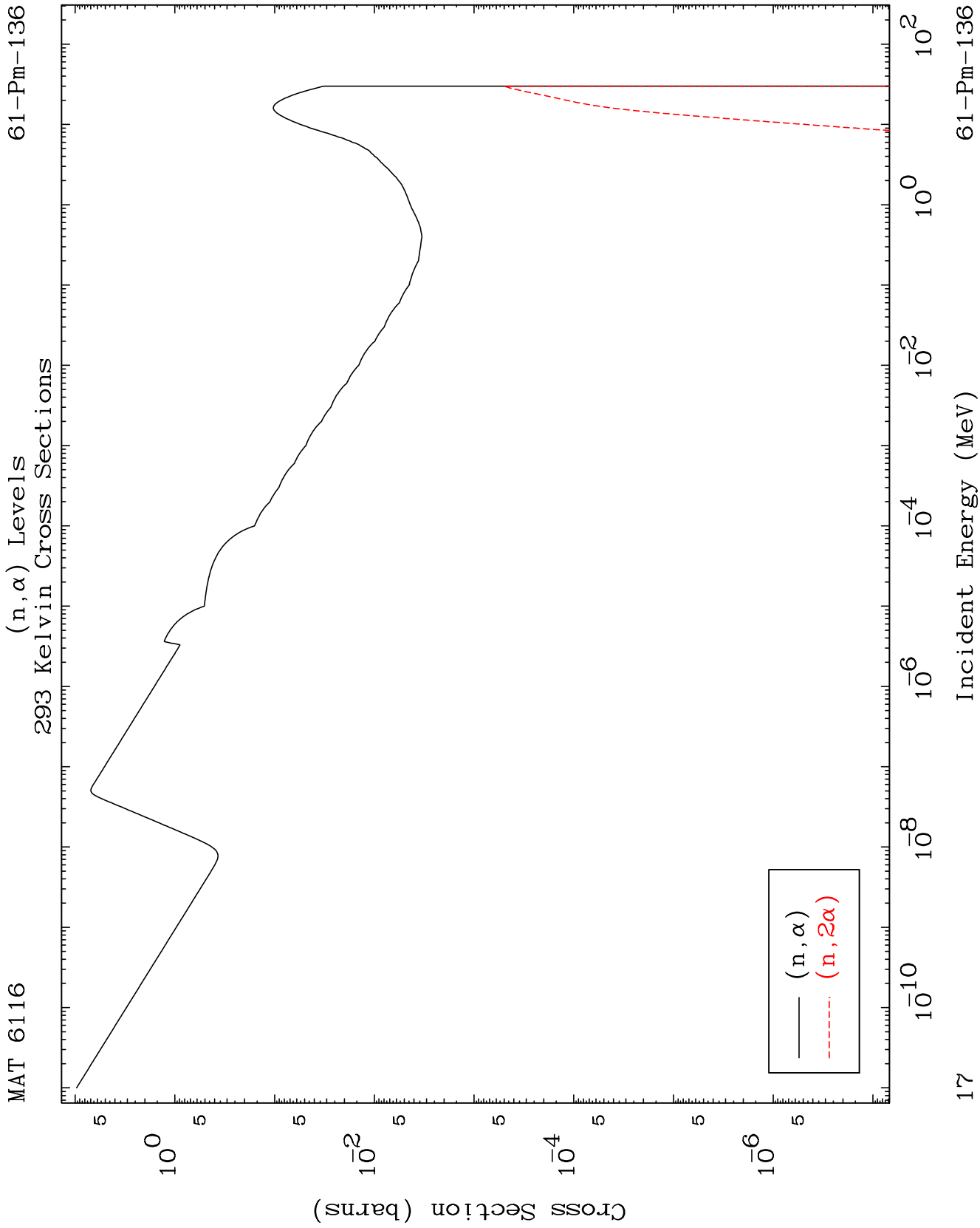


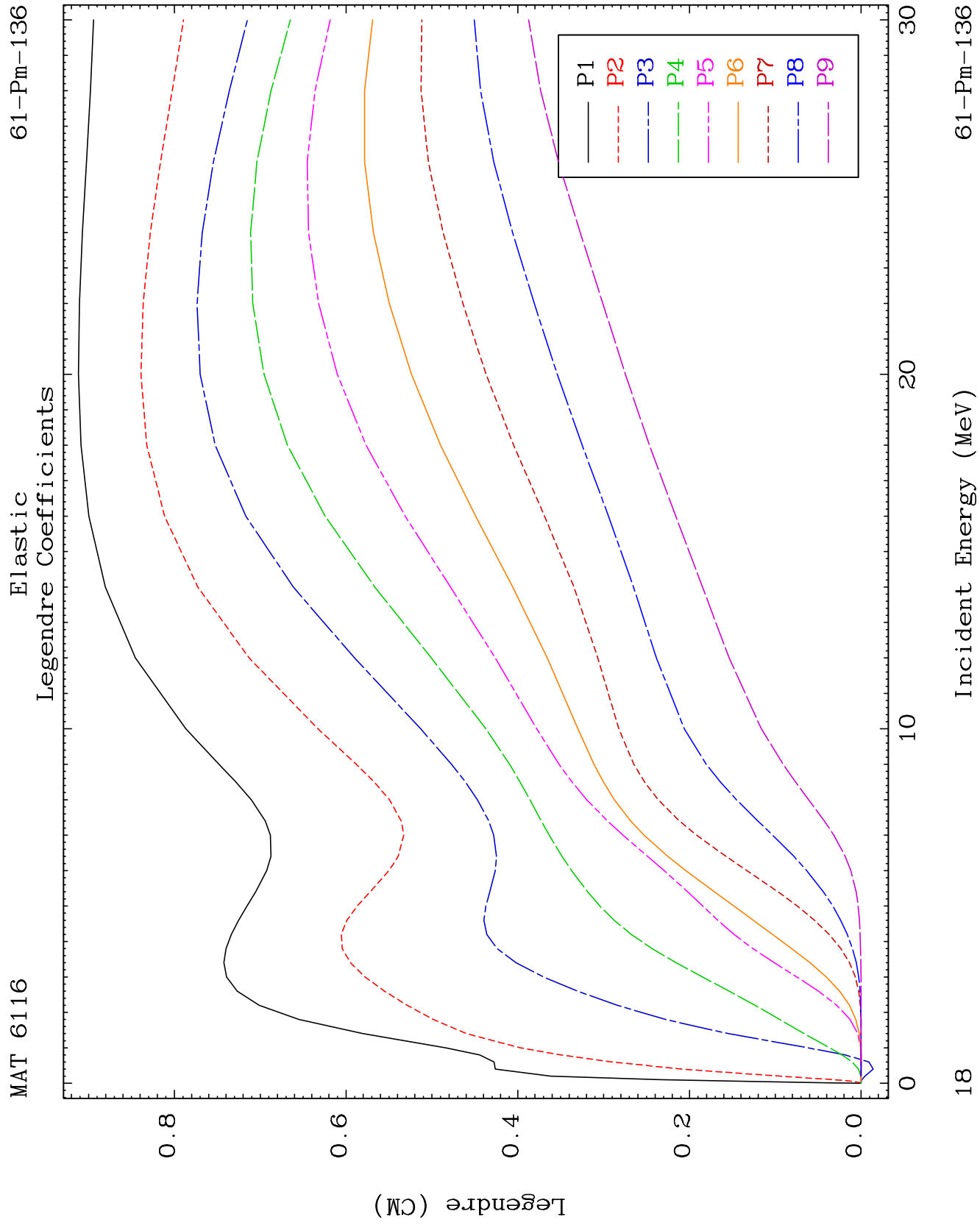
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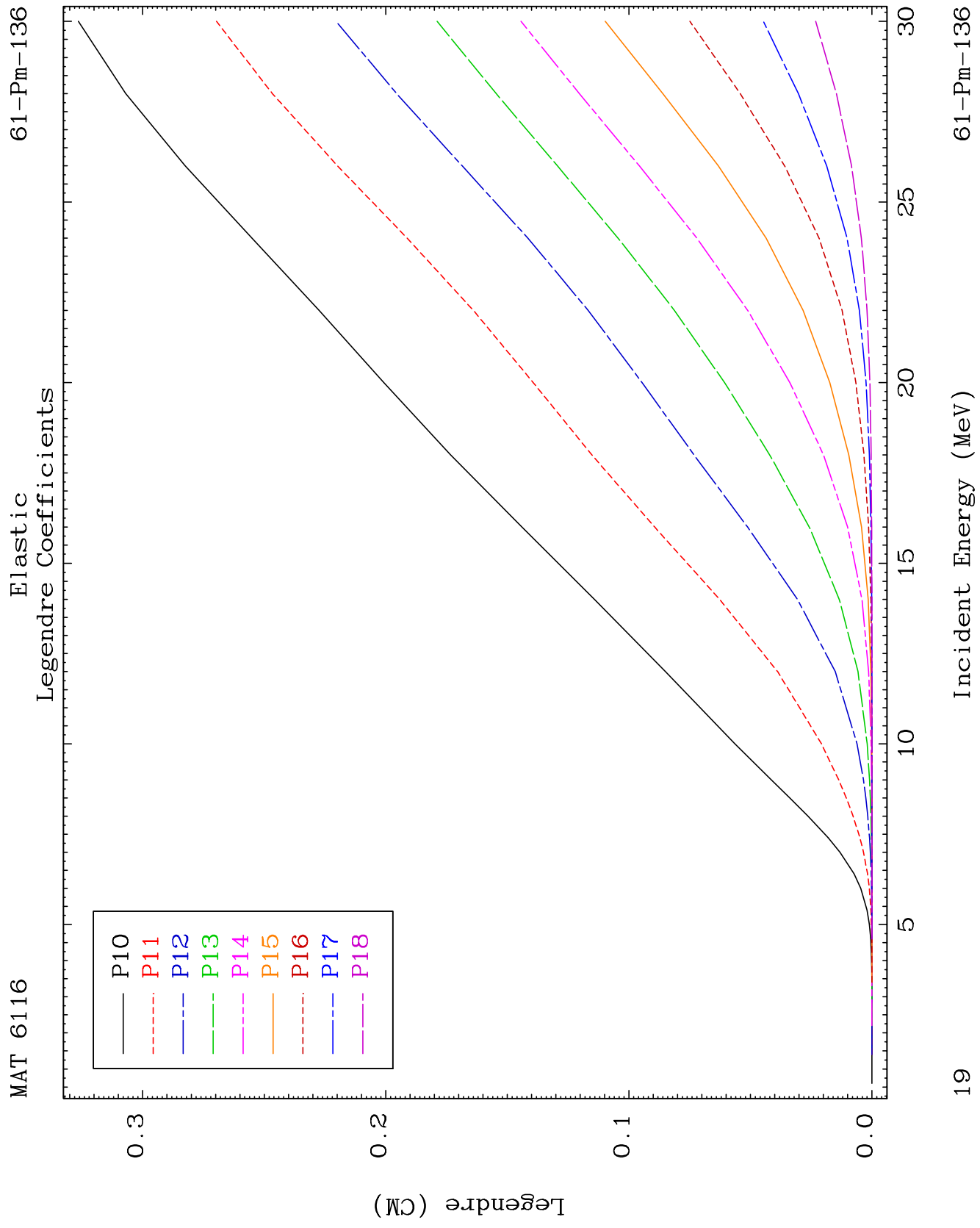
Incident Energy (MeV)

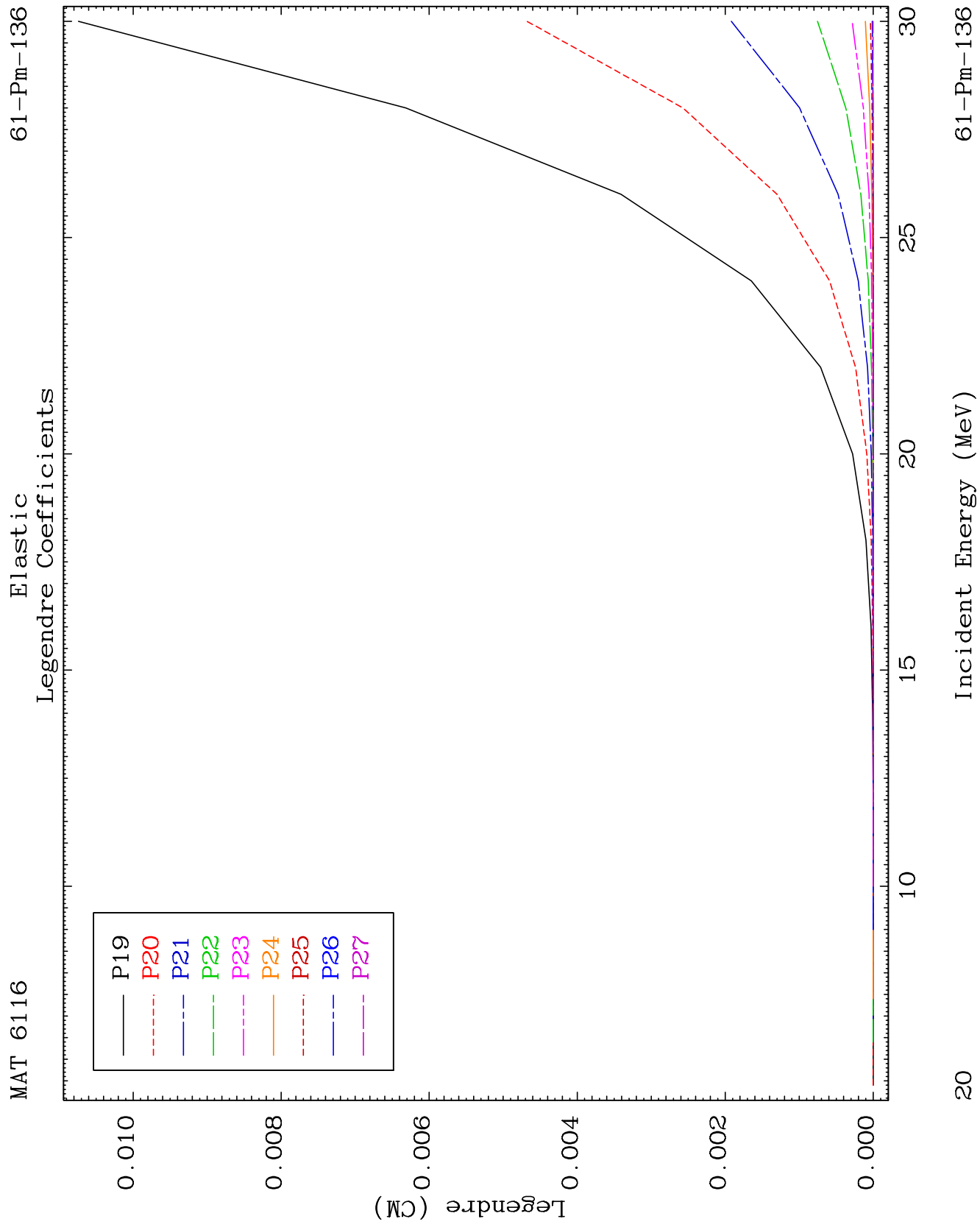
61-Pm-136

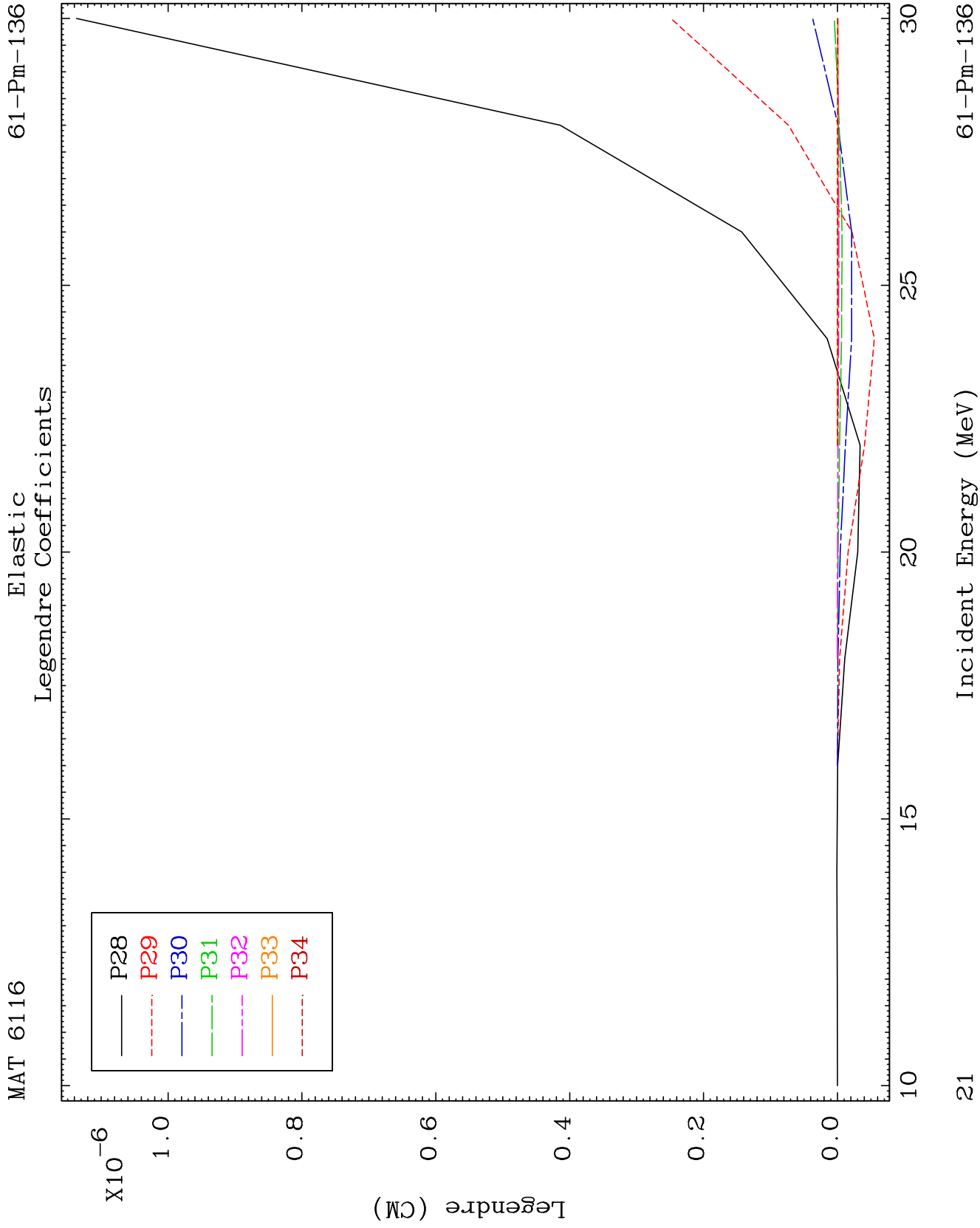








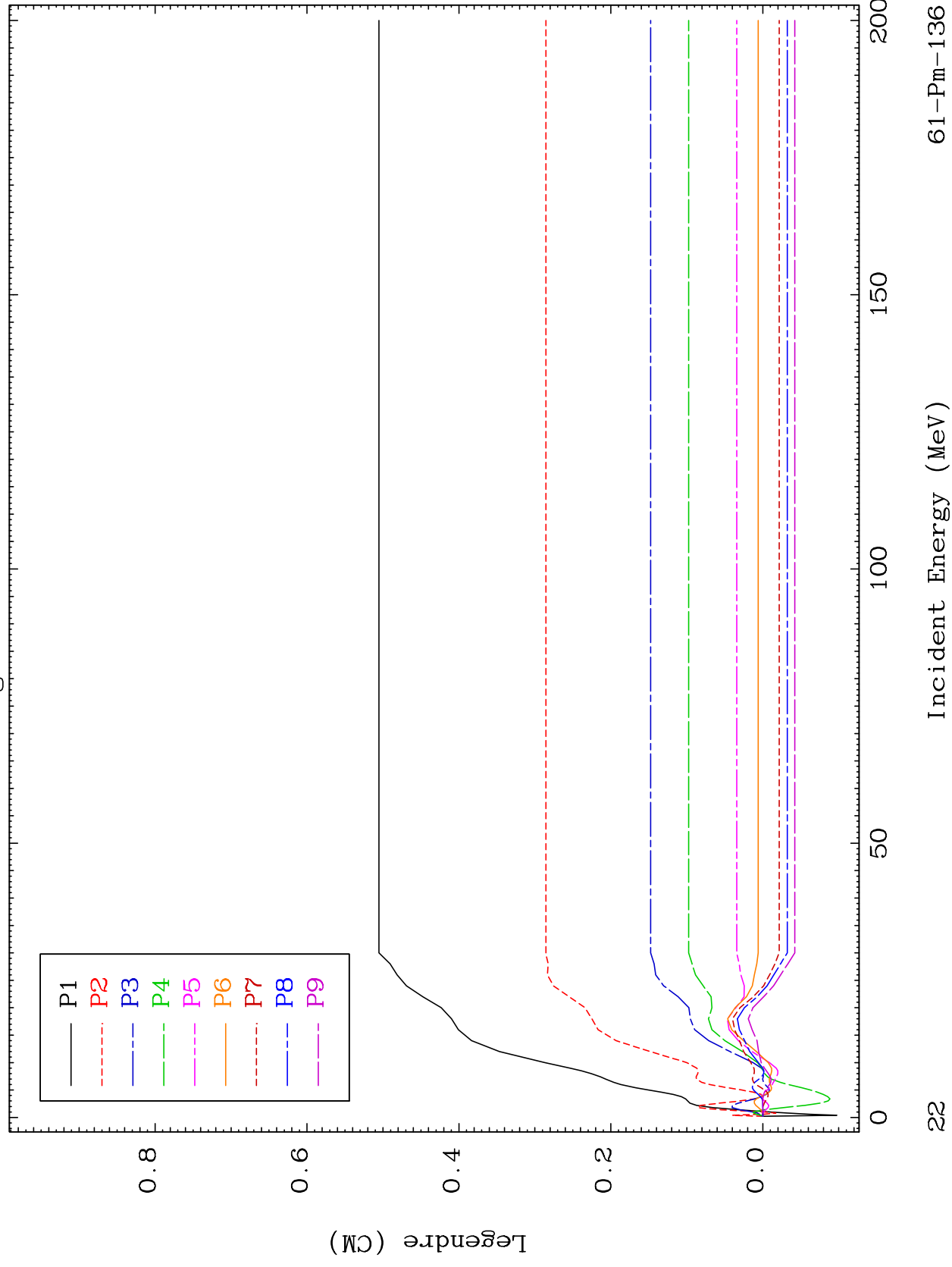


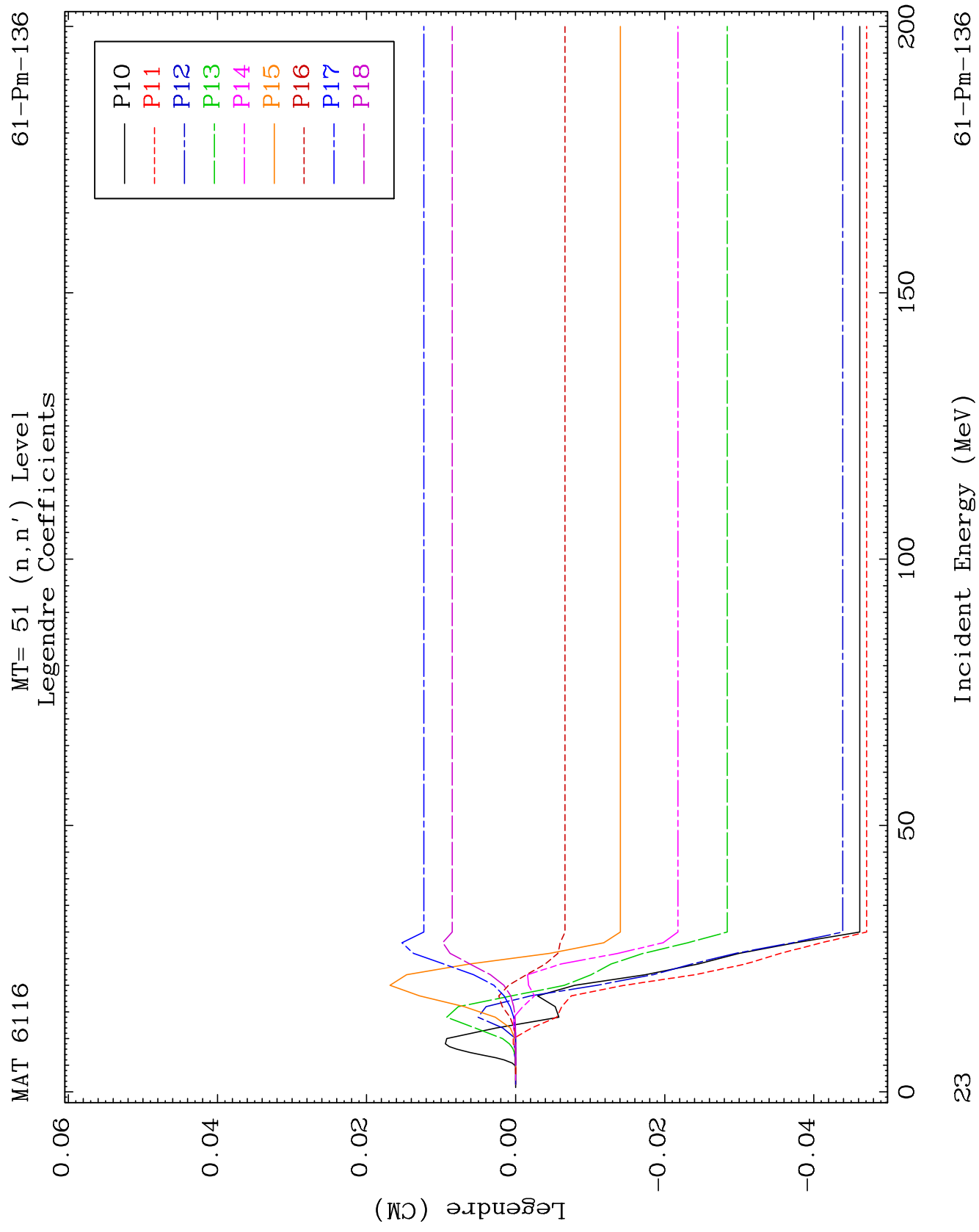


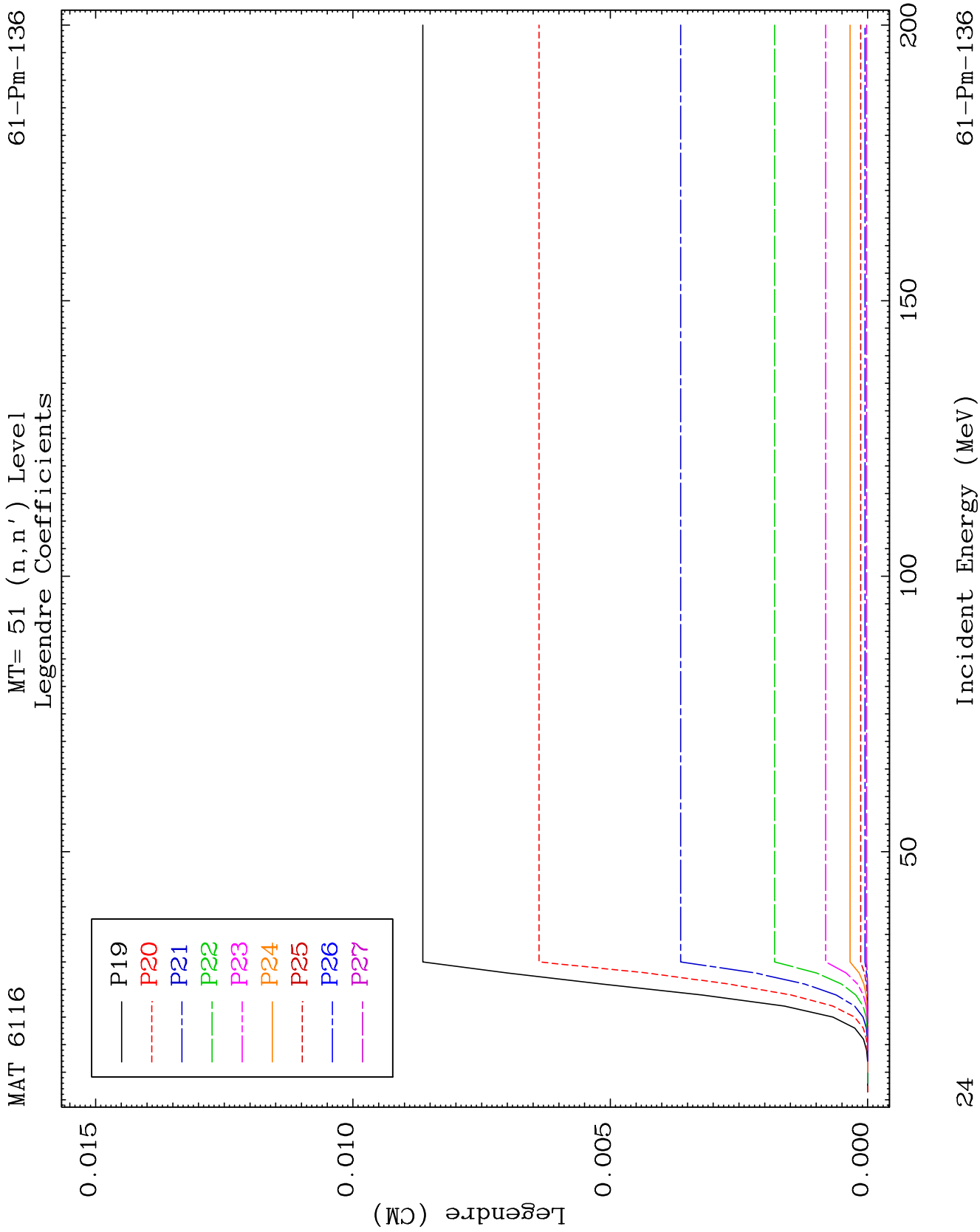
MAT 6116

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

61-Pm-136



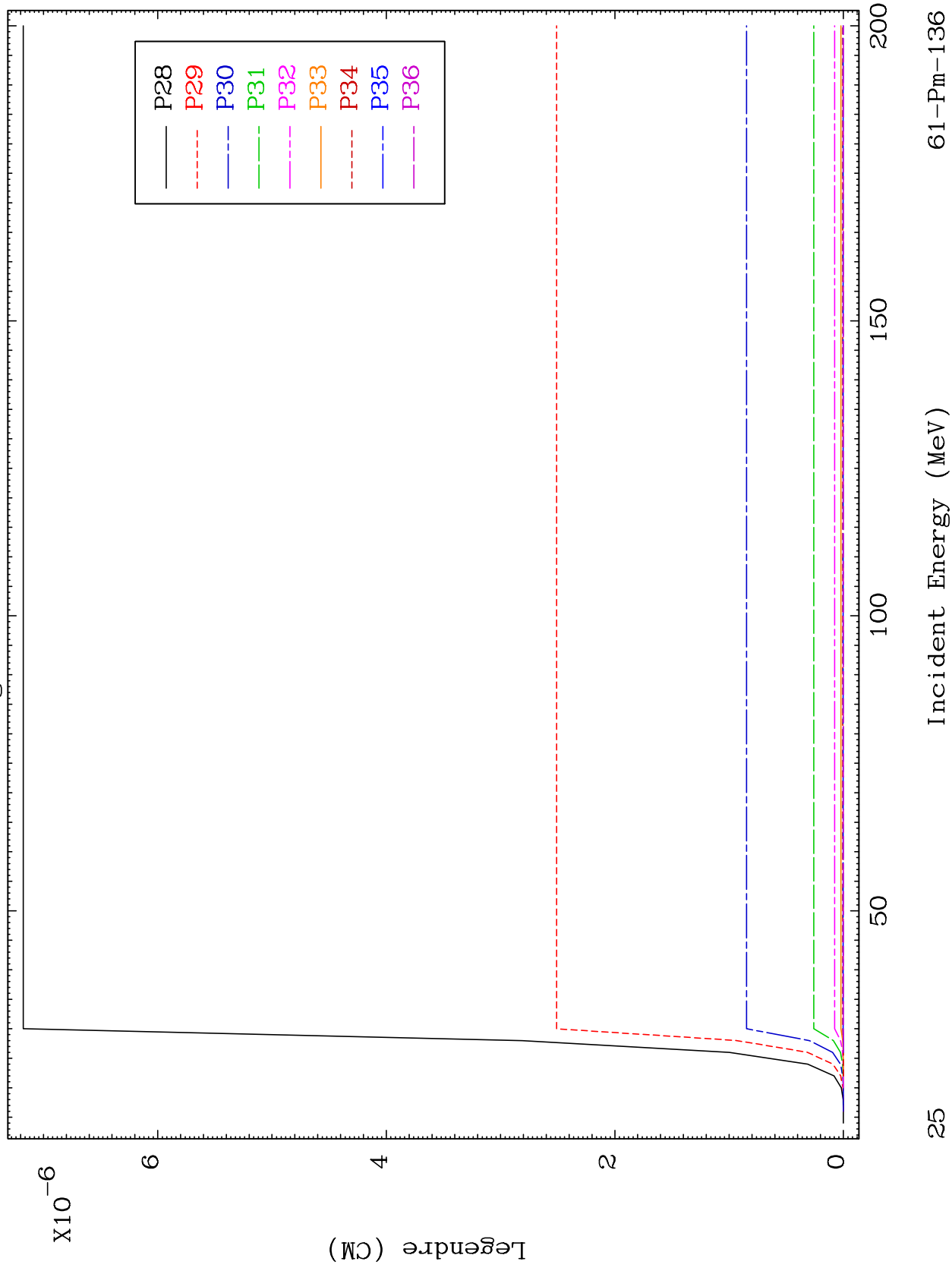


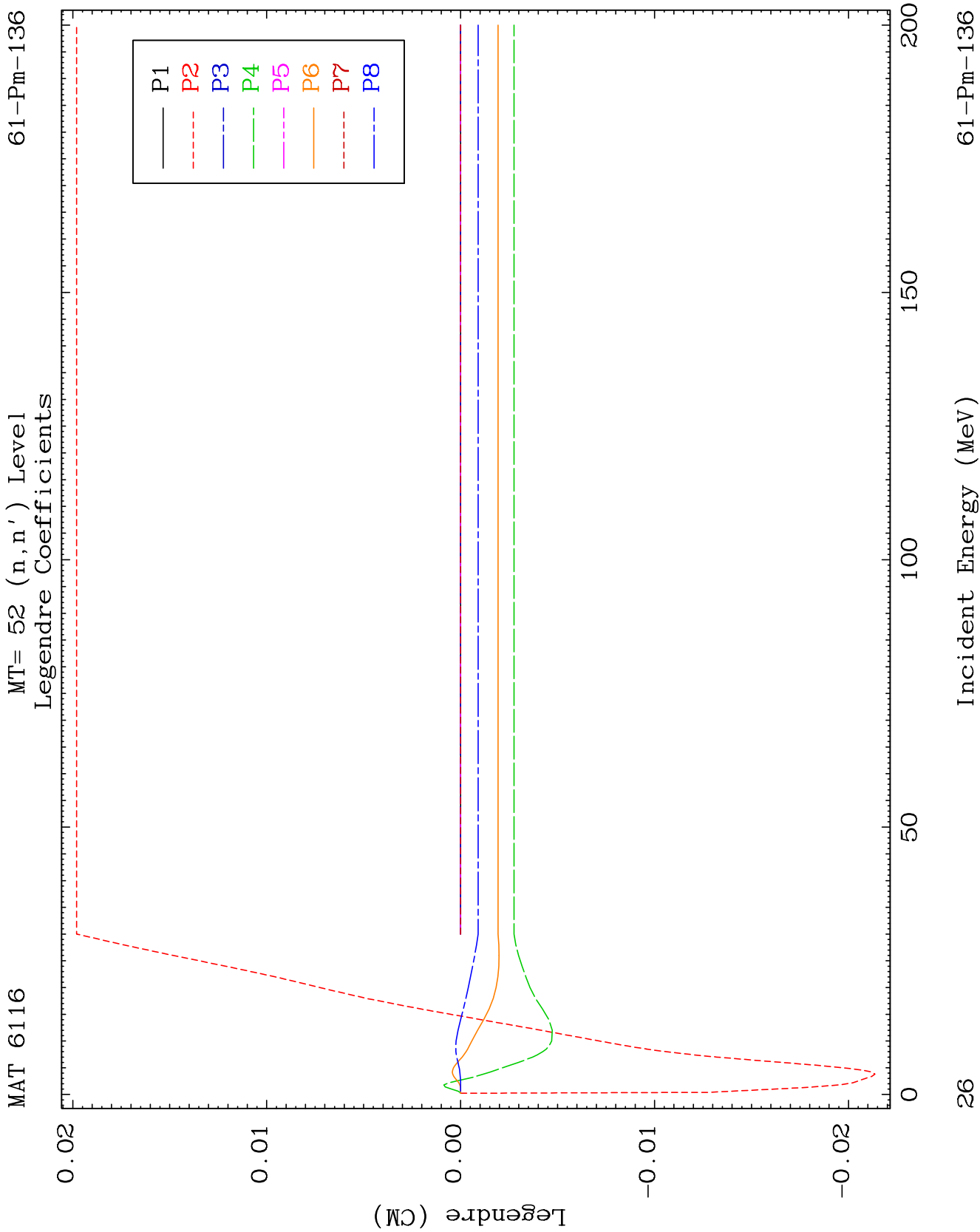


MAT 6116

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

61-Pm-136

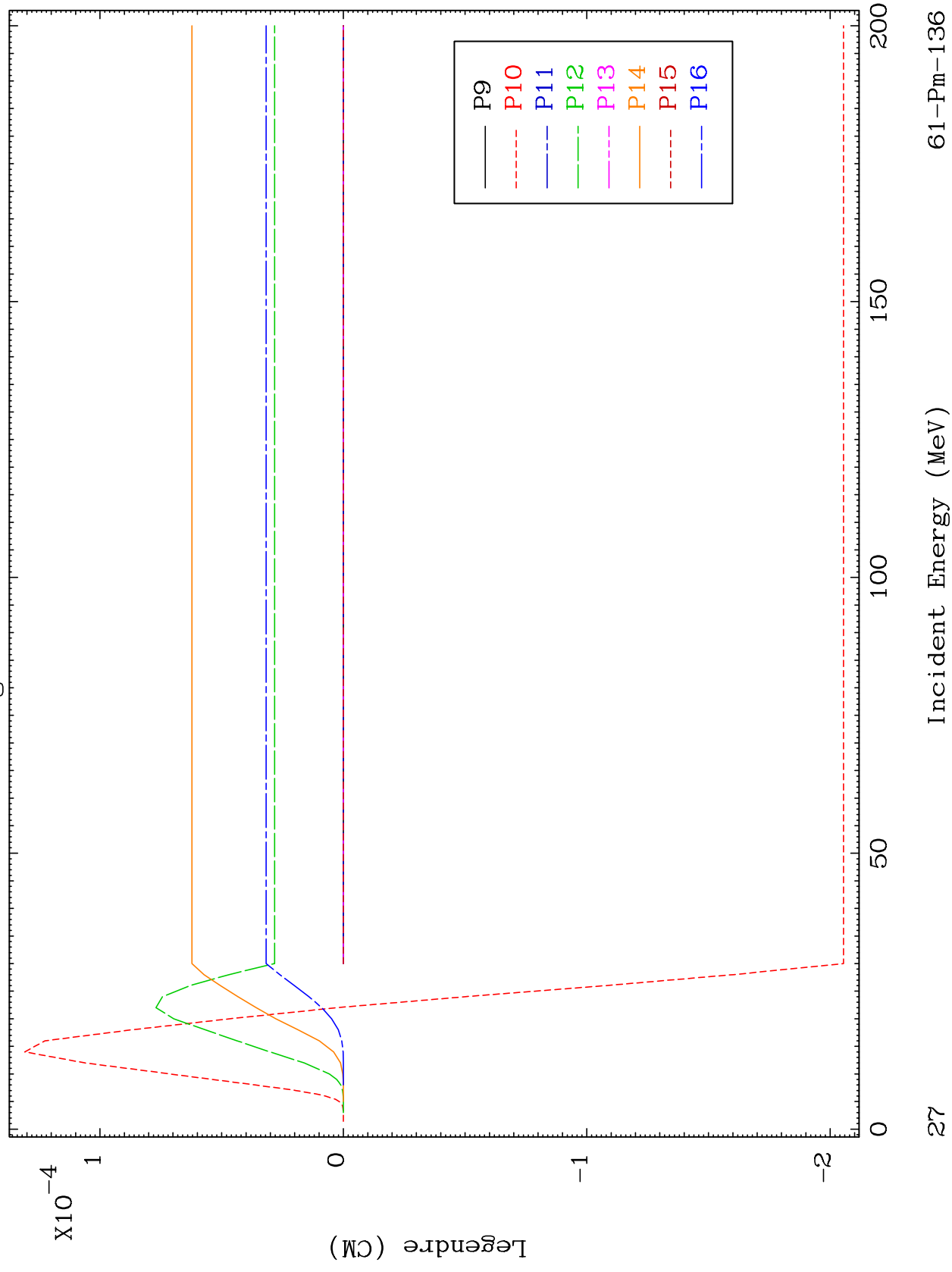


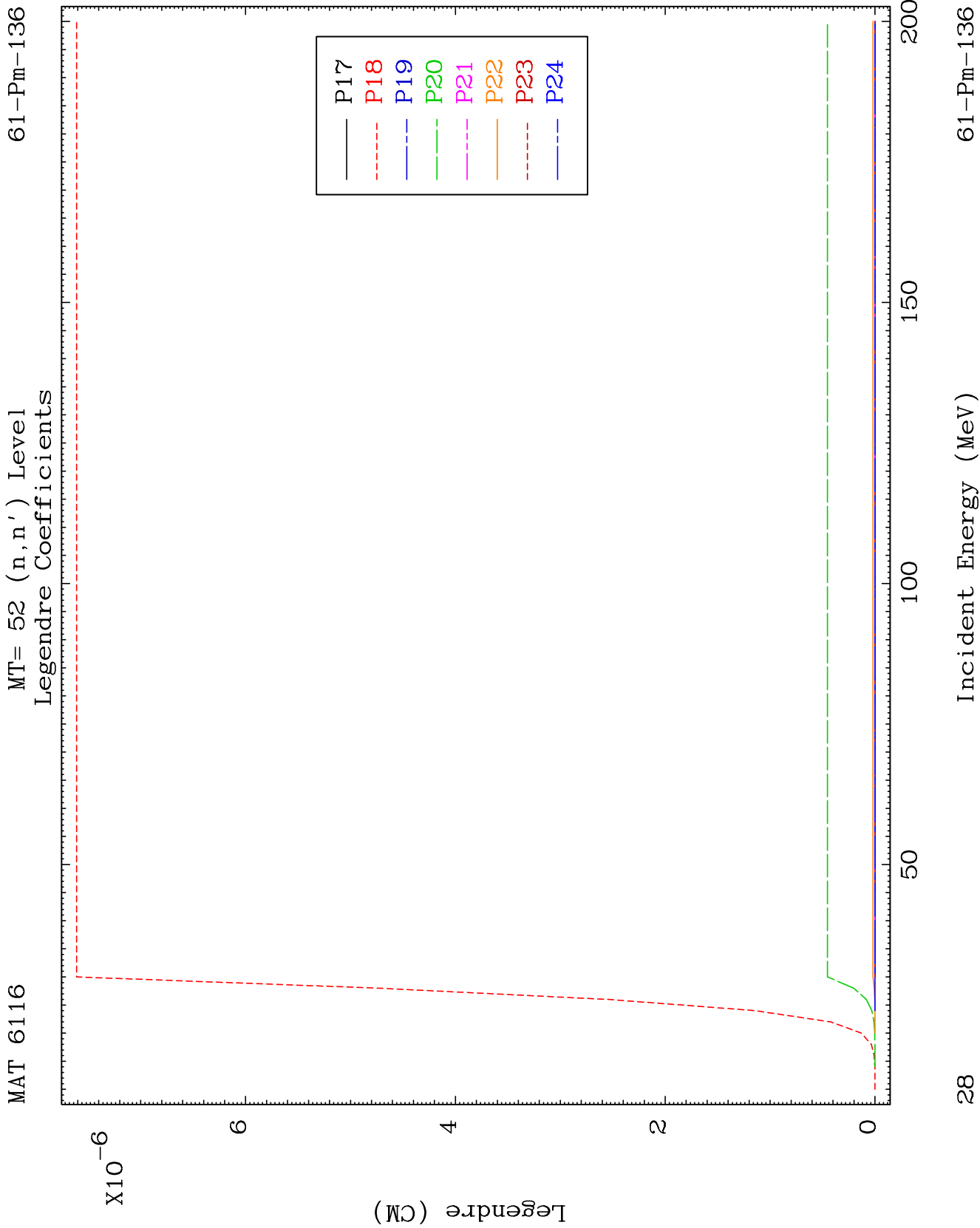


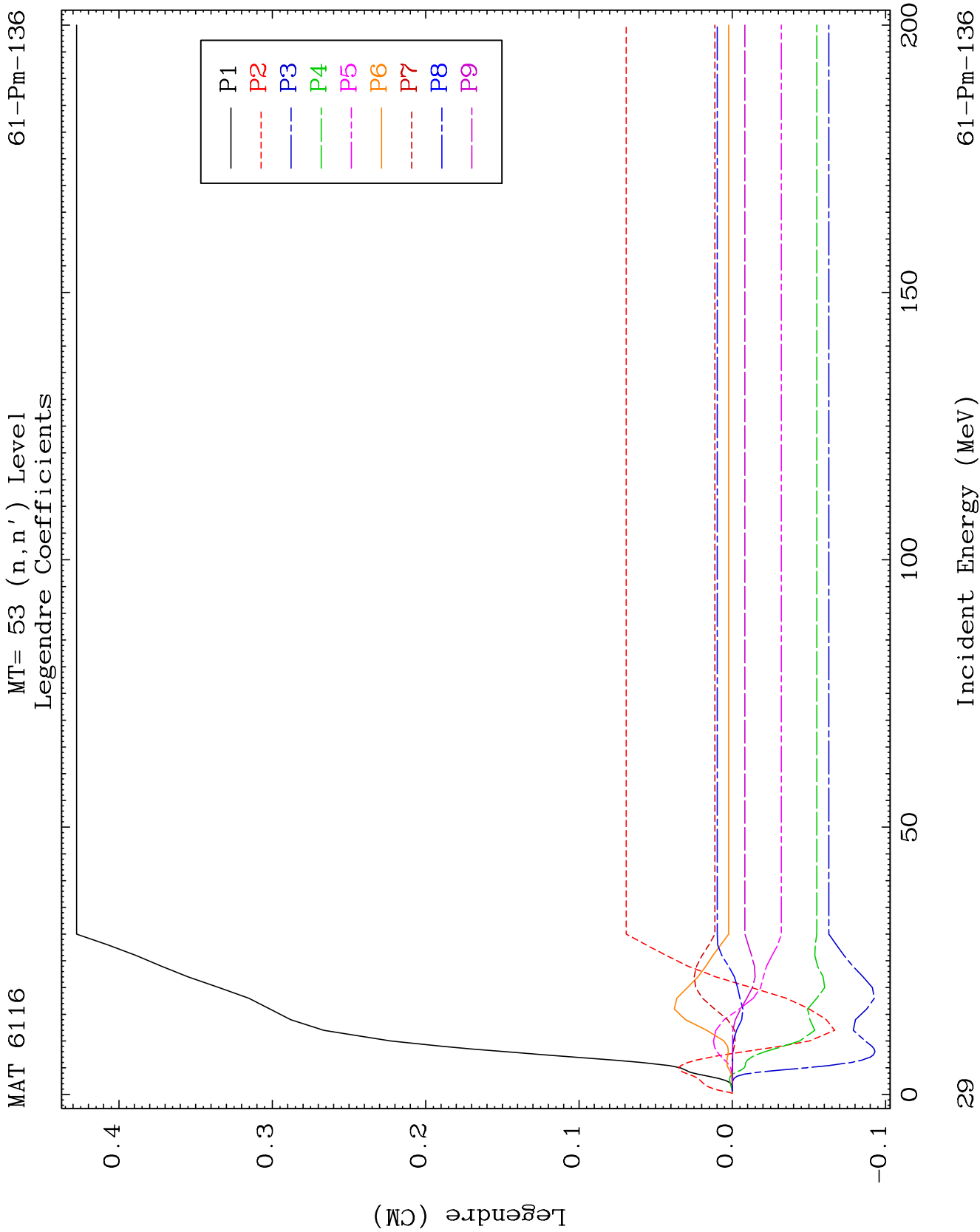
MAT 6116

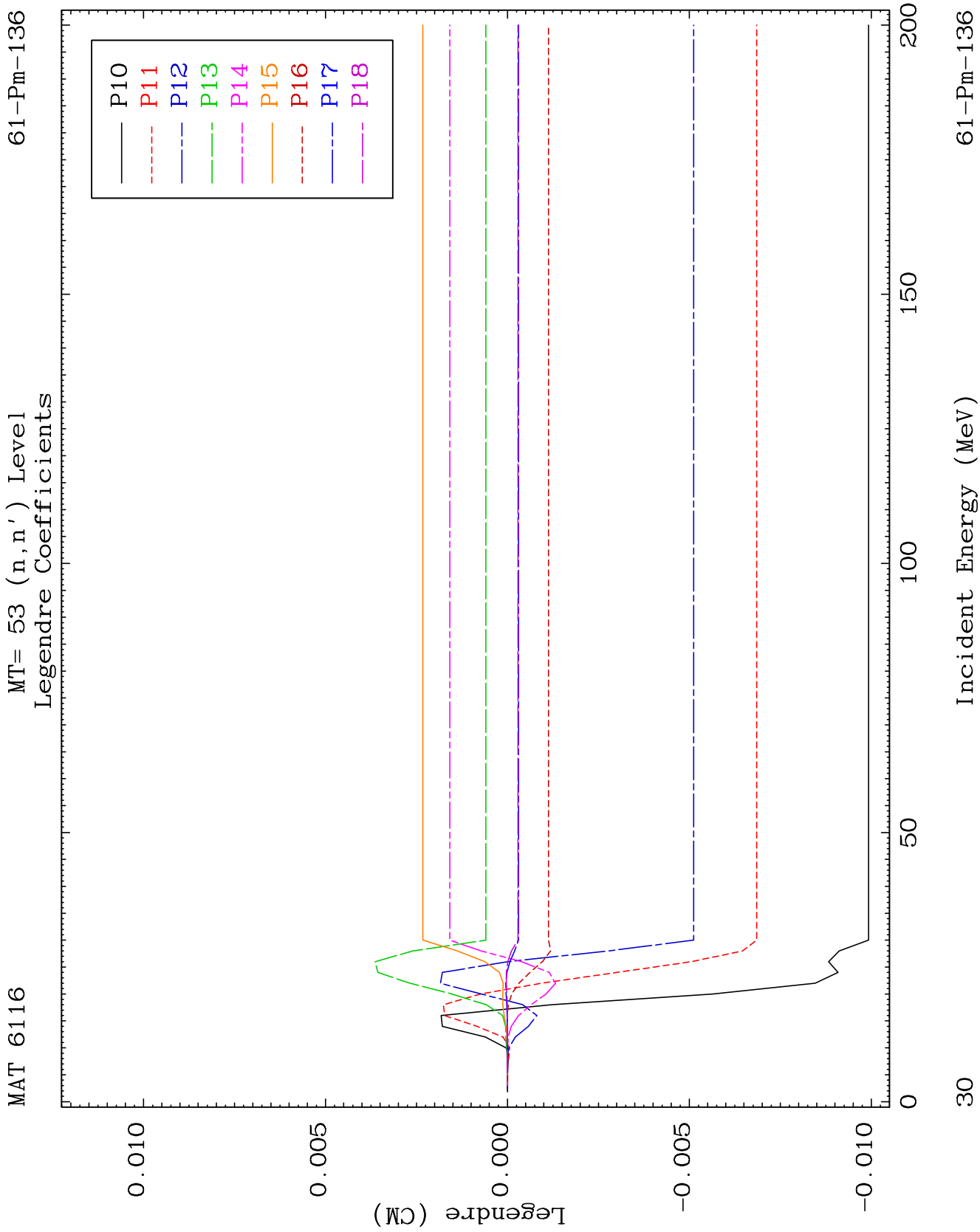
MT= 52 (n, n') Level
Legendre Coefficients

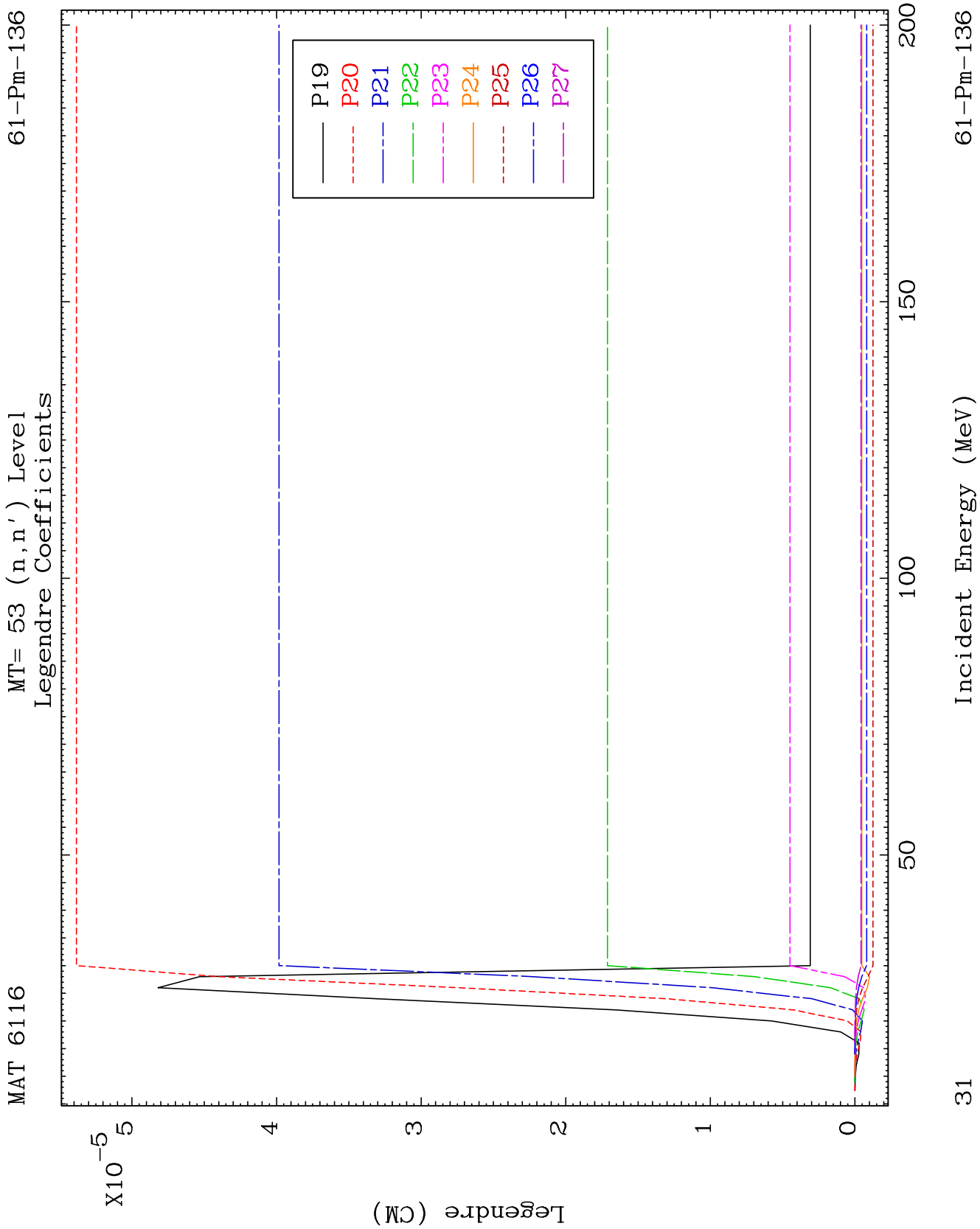
61-Pm-136







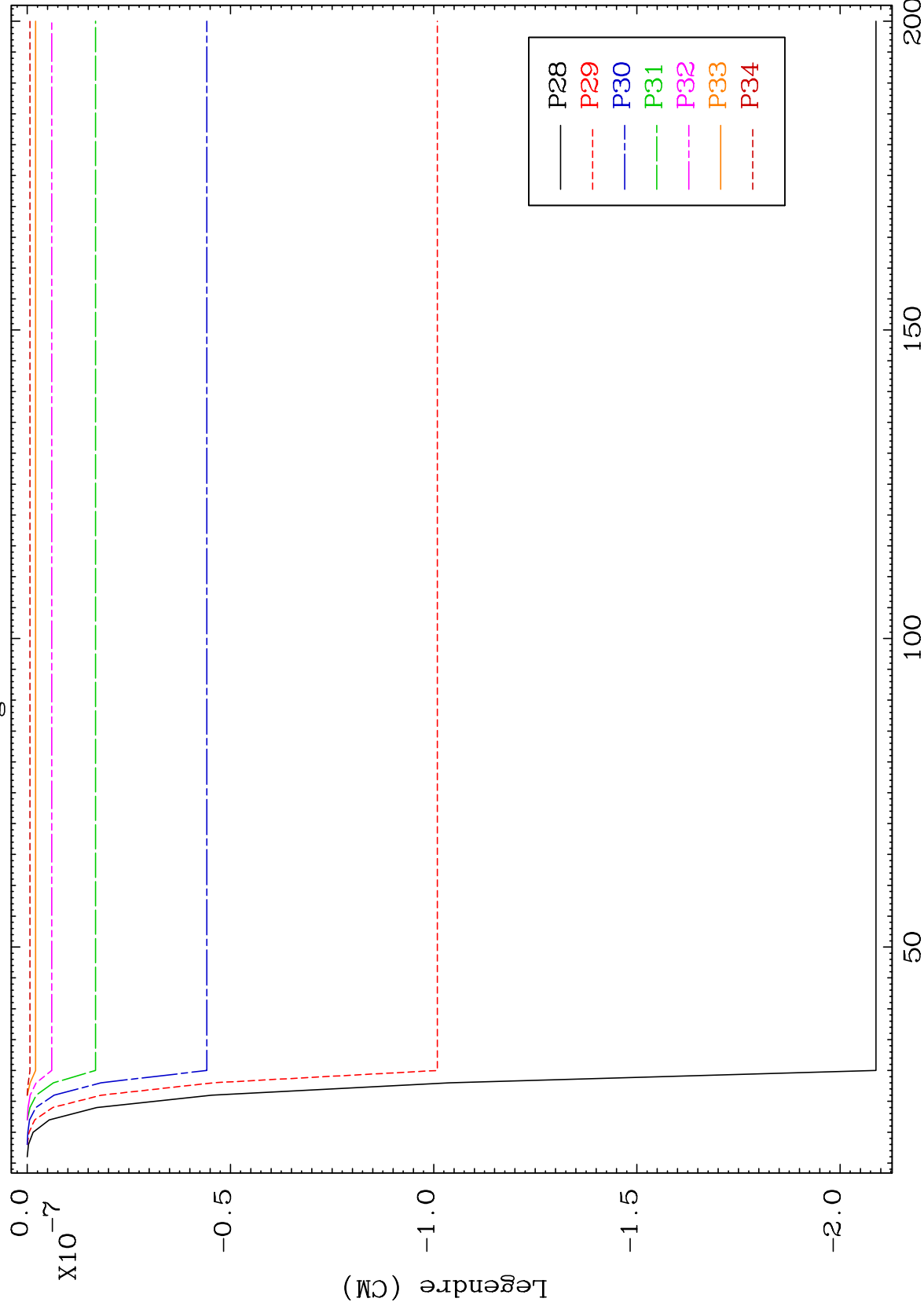




MAT 6116

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

61-Pm-136



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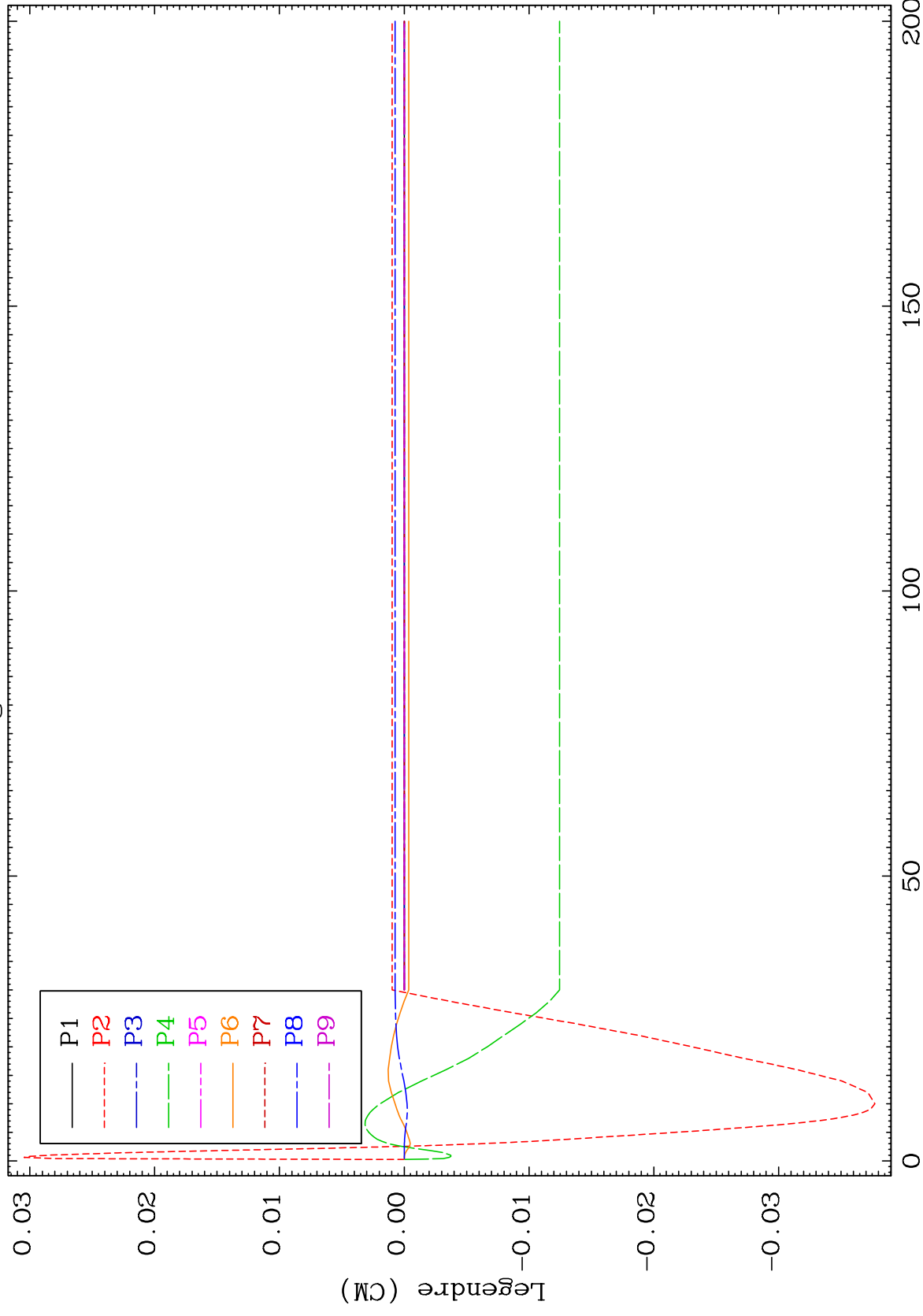
Incident Energy (MeV)

61-Pm-136

MAT 6116

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

61-Pm-136



61-Pm-136

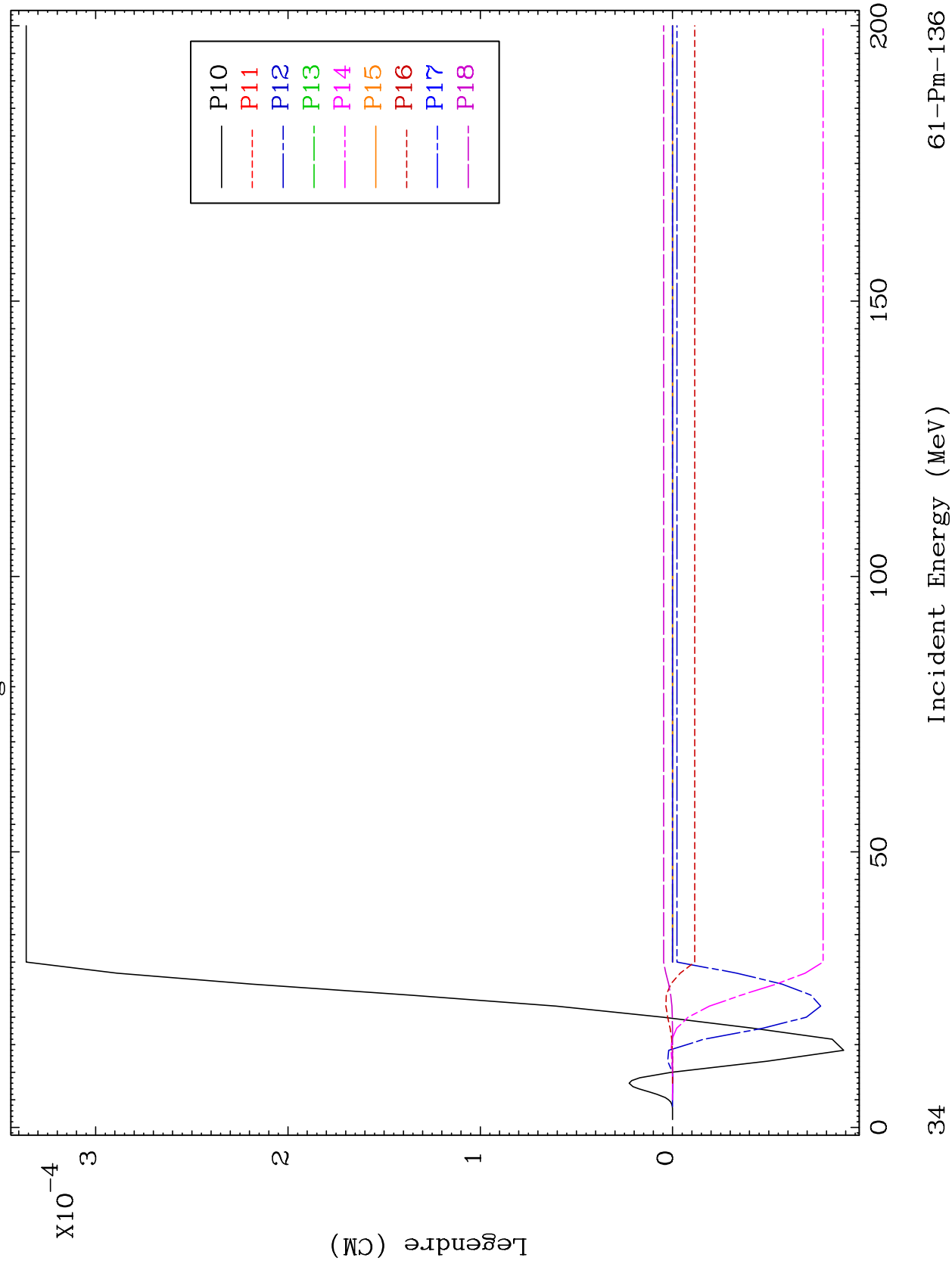
Incident Energy (MeV)

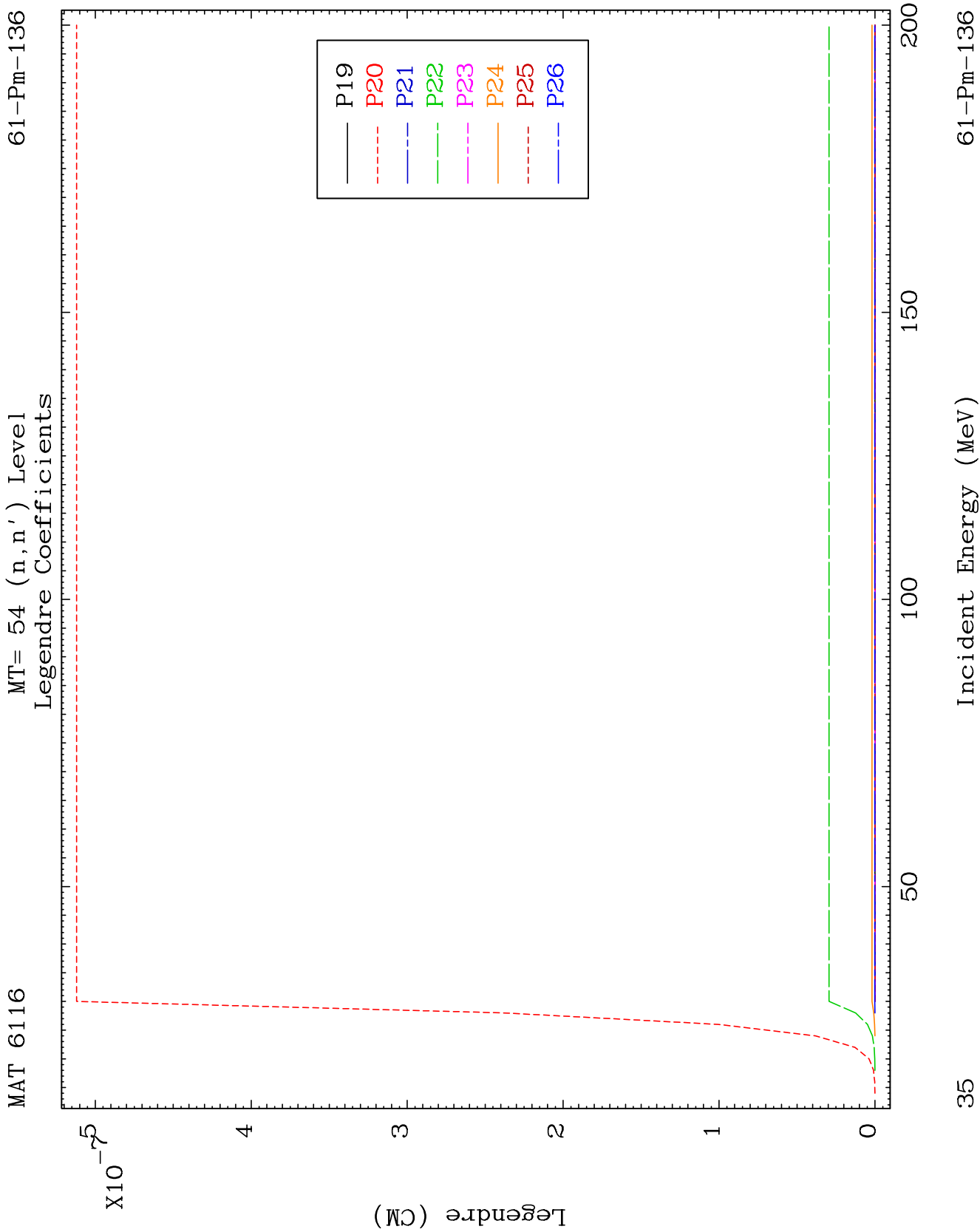
33

MAT 6116

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

61-Pm-136

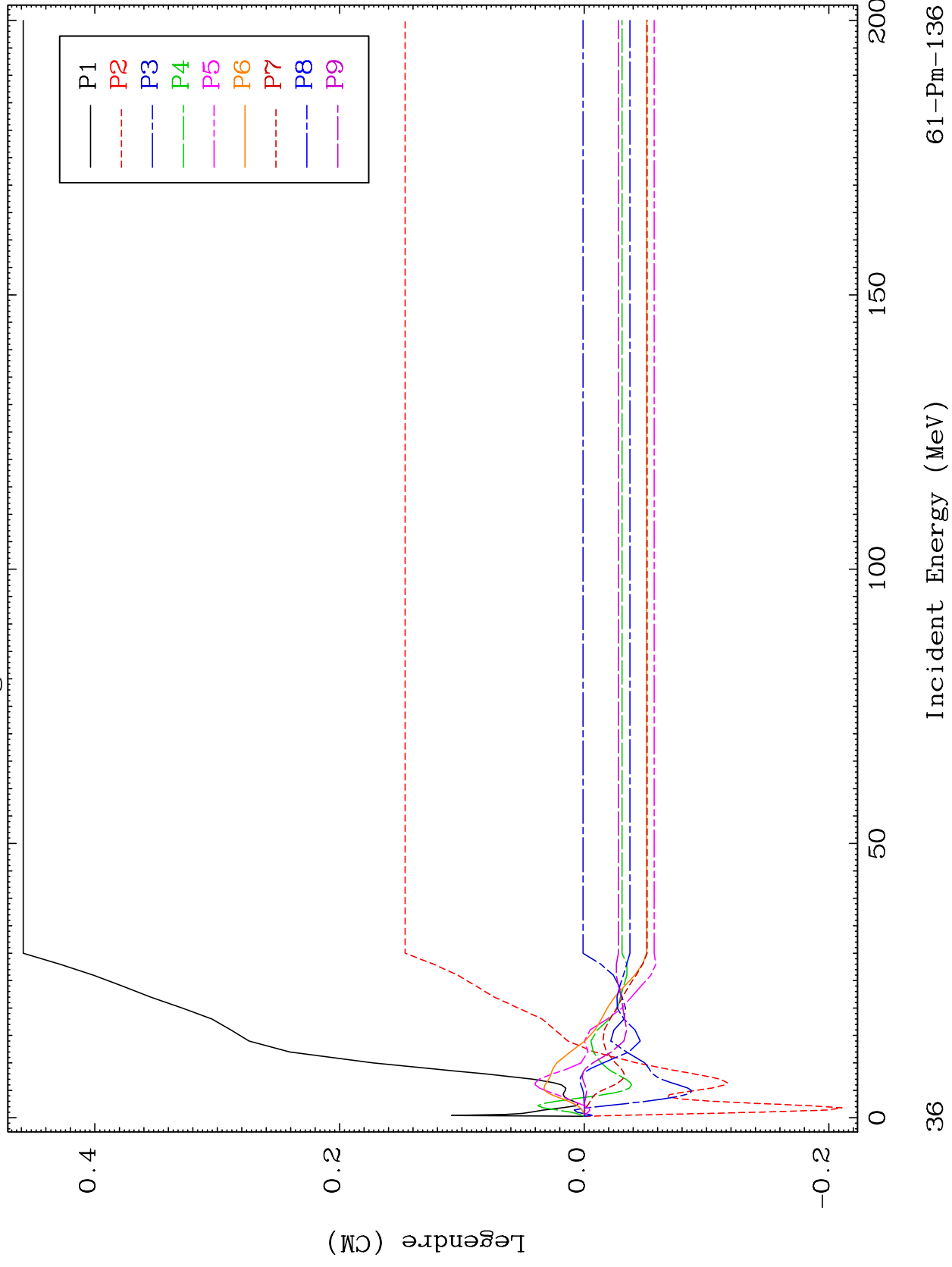




MAT 6116

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

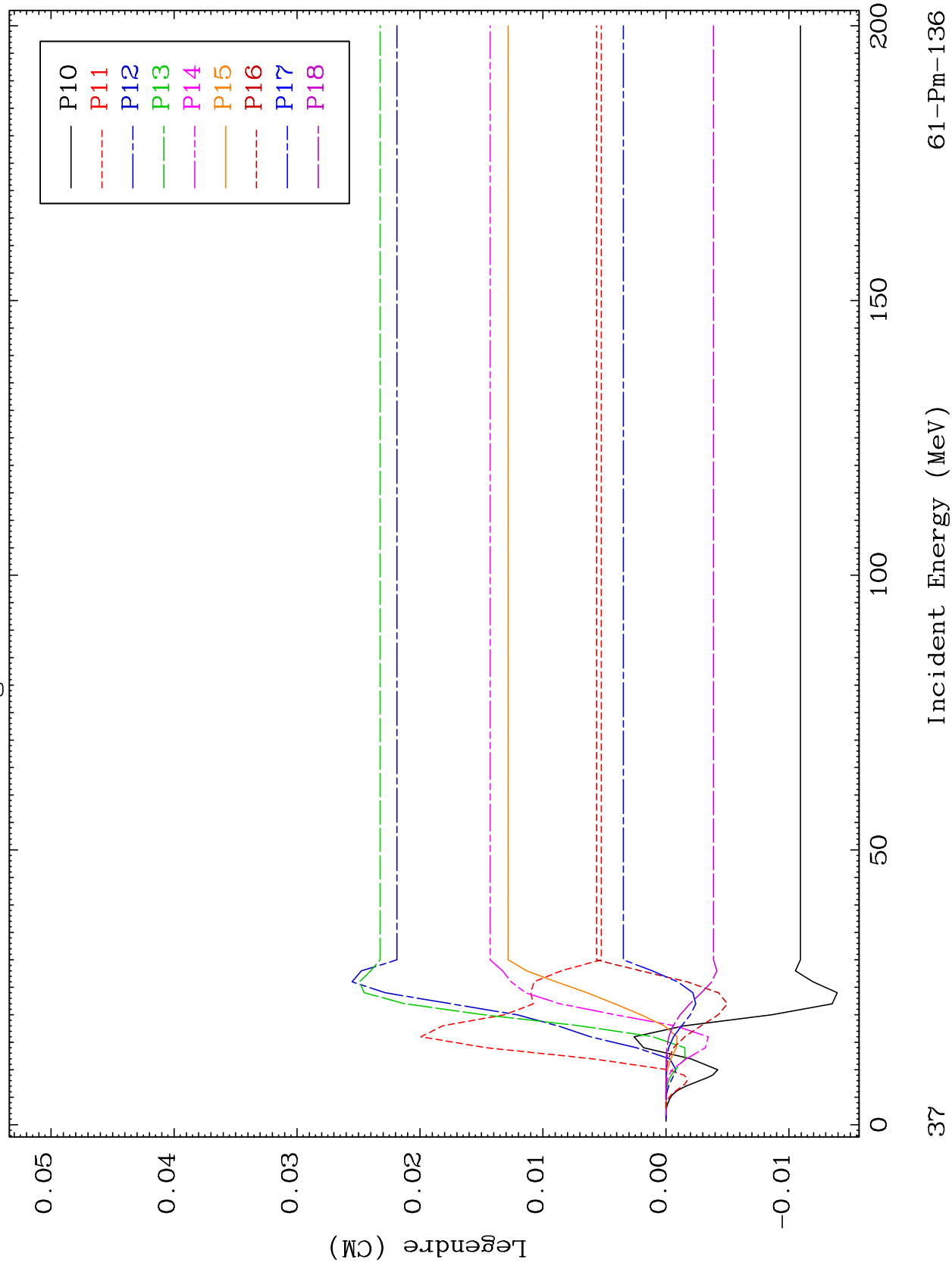
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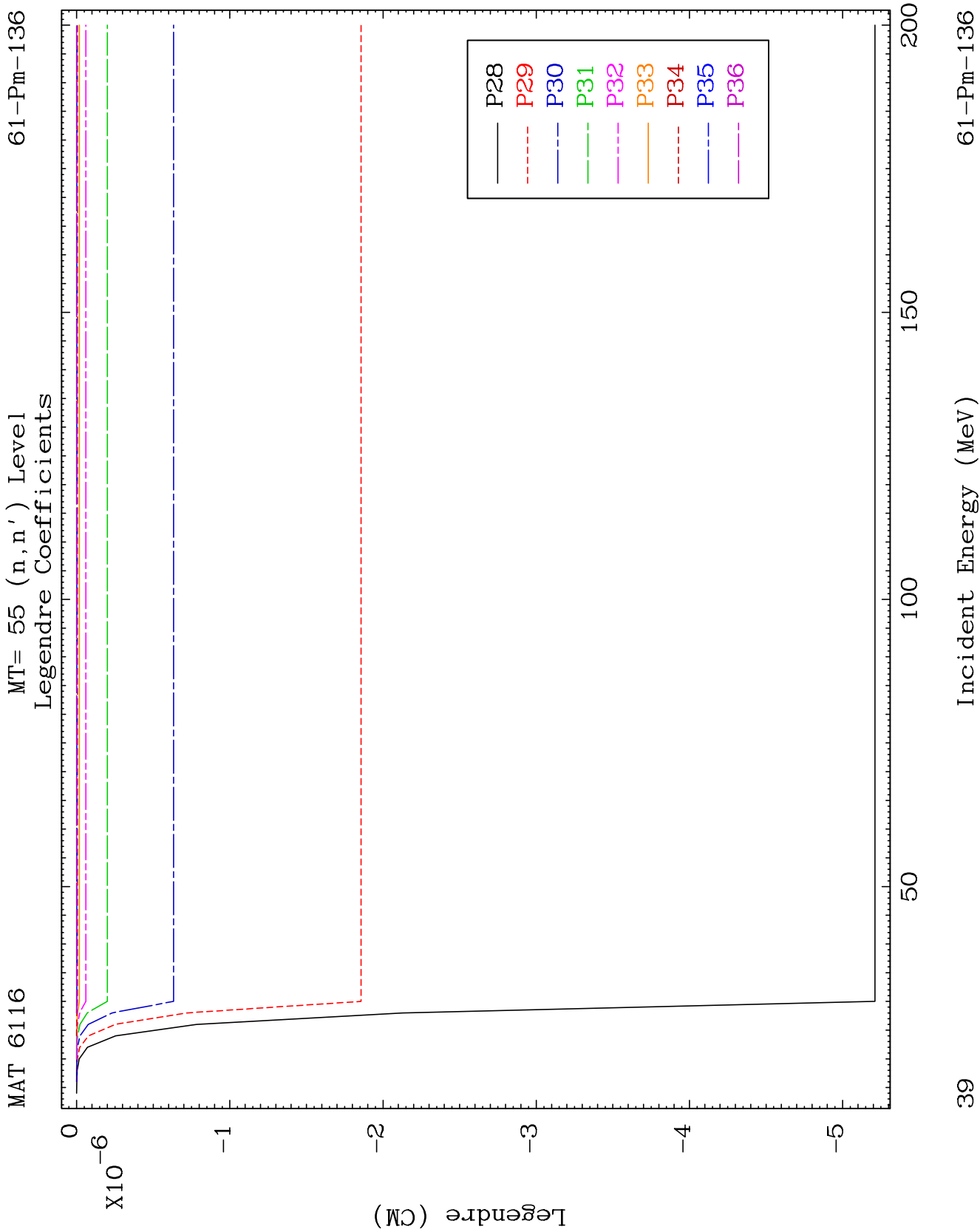


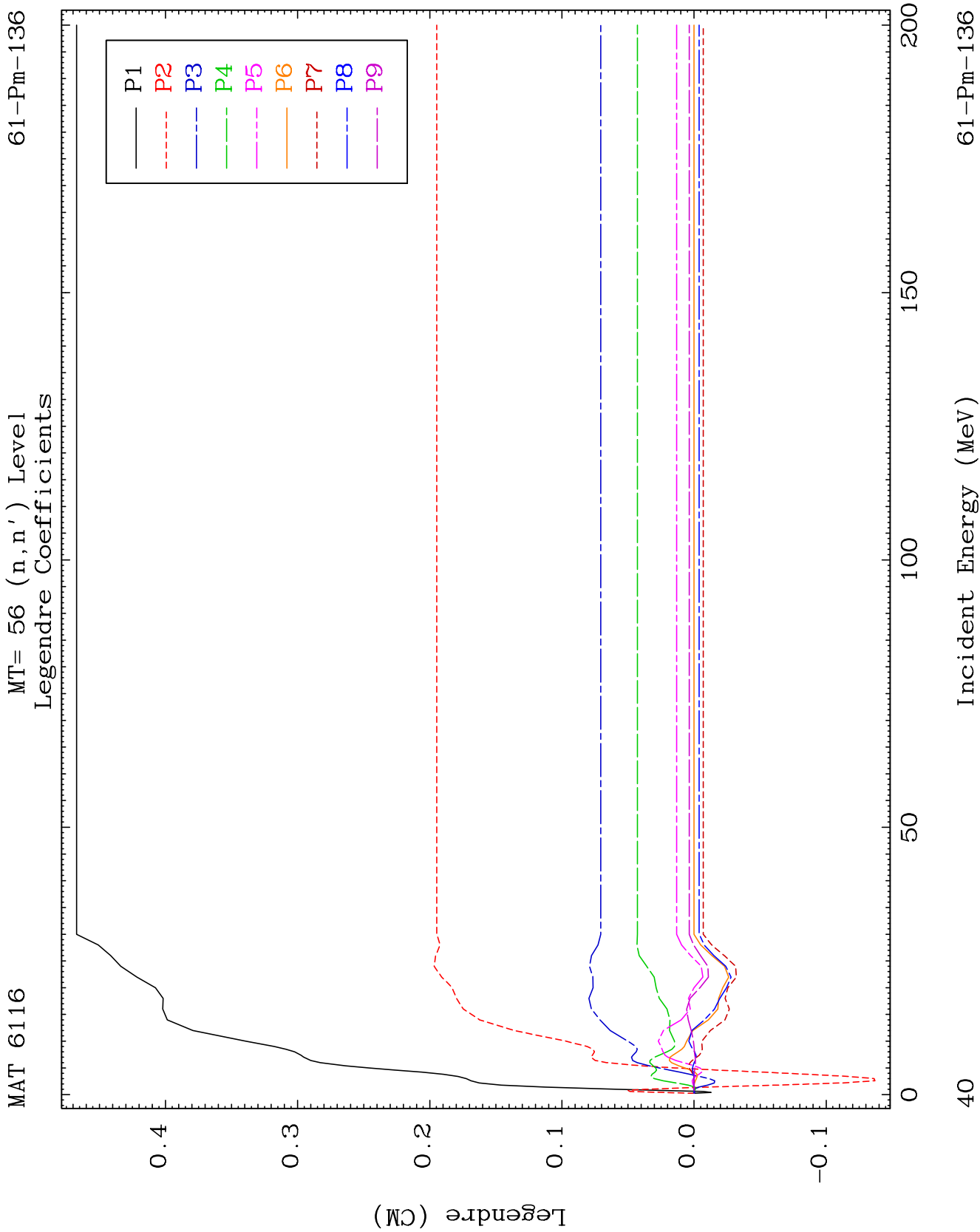
MAT 6116

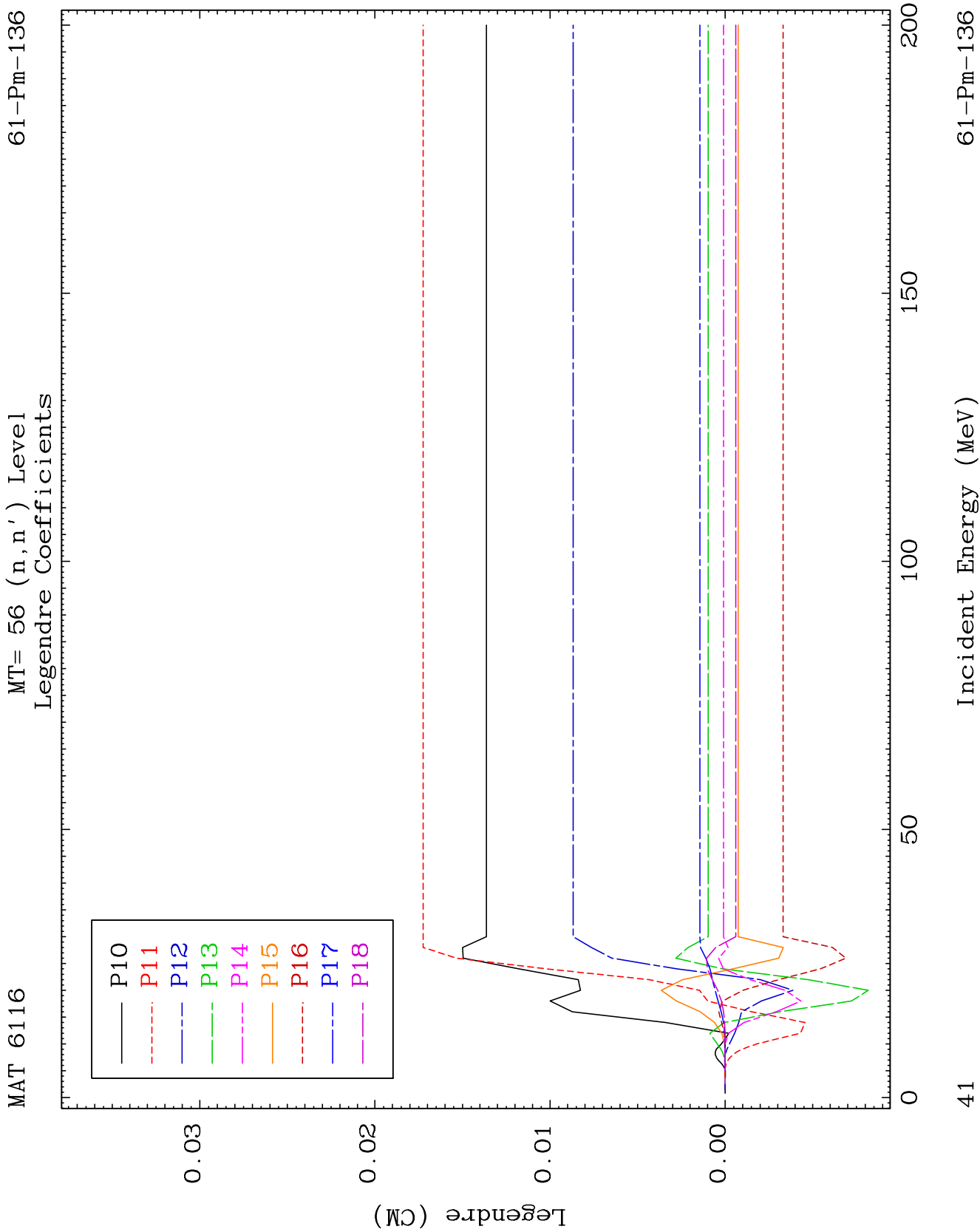
MT= 55 (n, n') Level
Legendre Coefficients

61-Pm-136





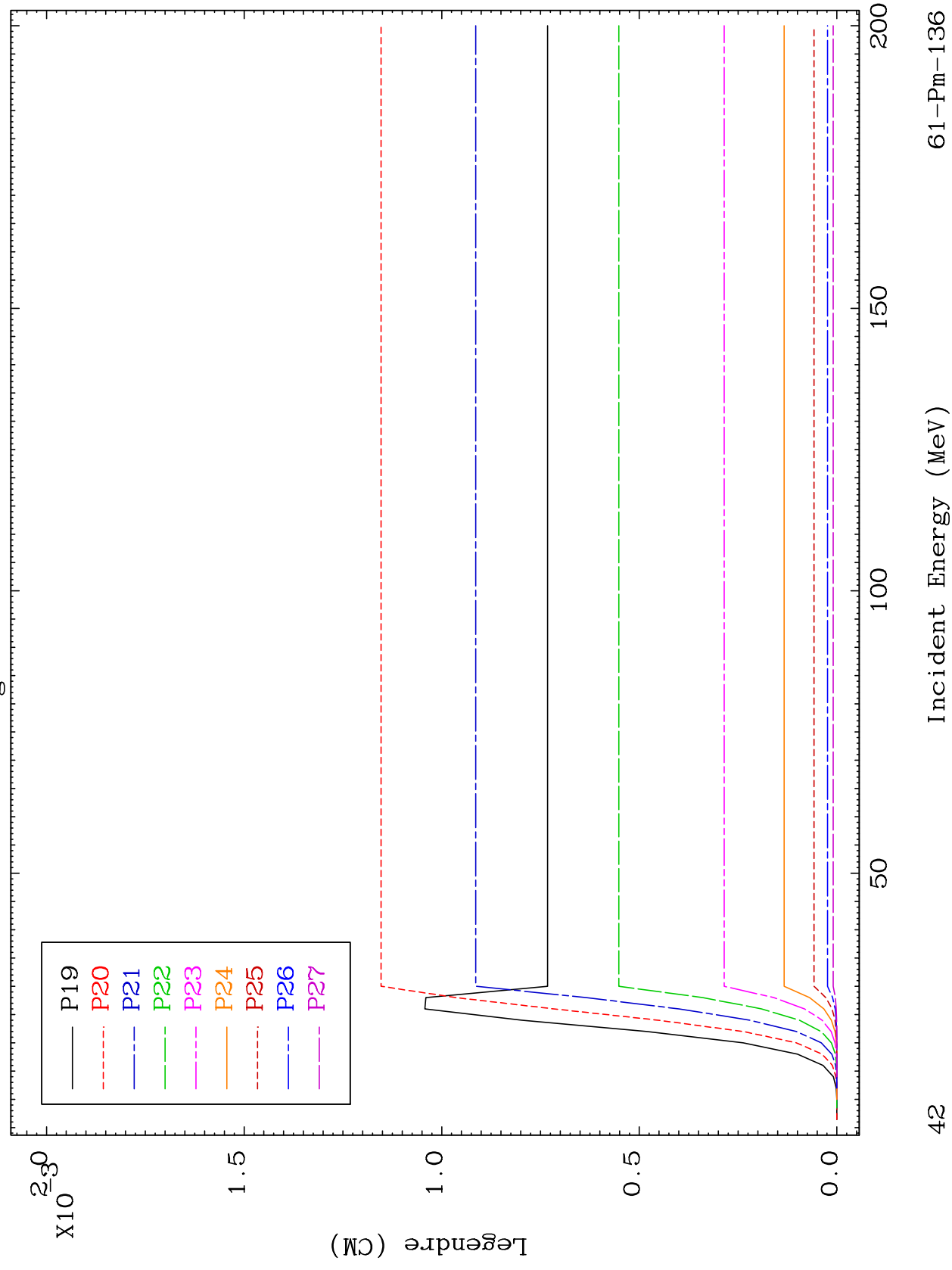


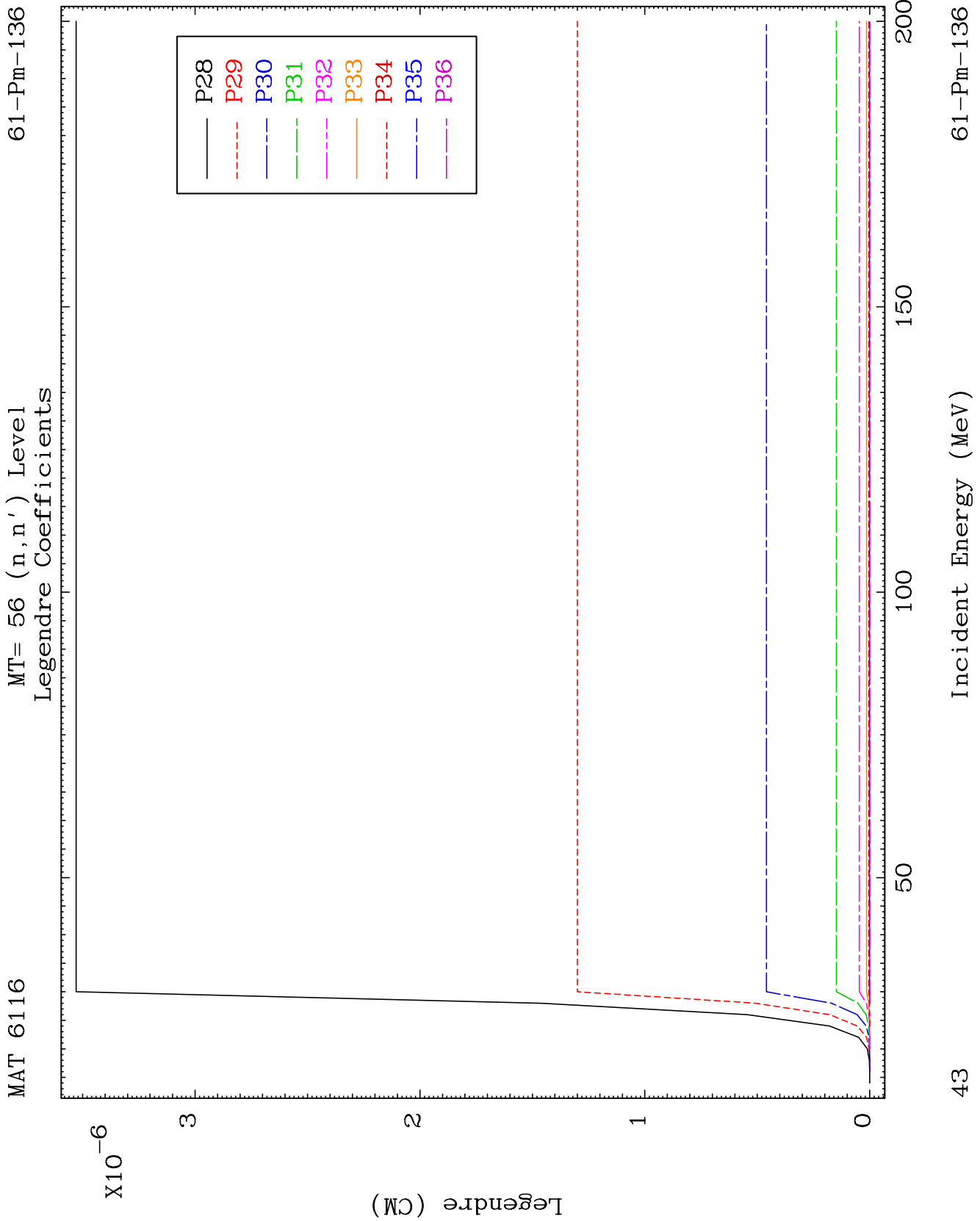


MAT 6116

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

61-Pm-136

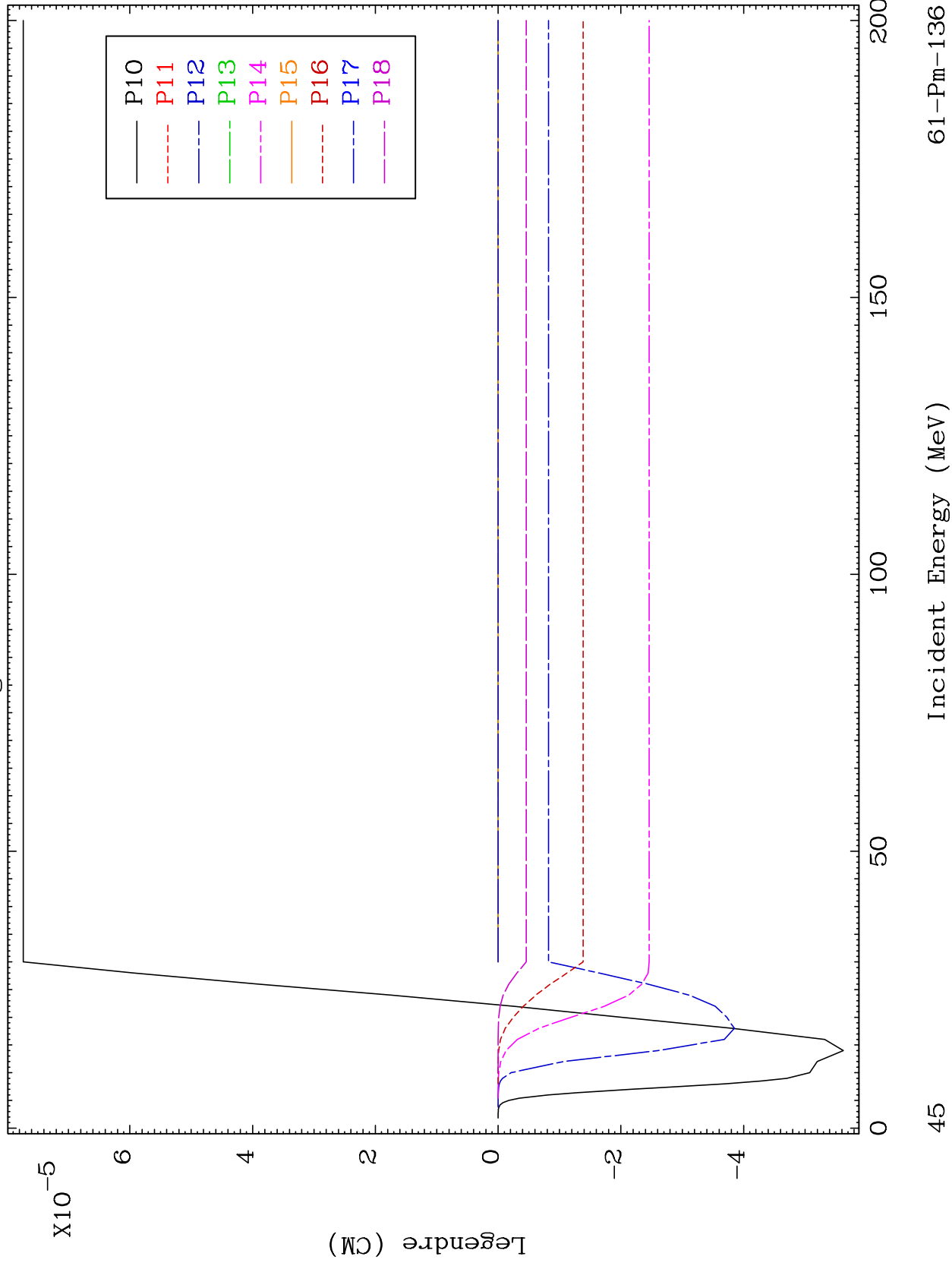


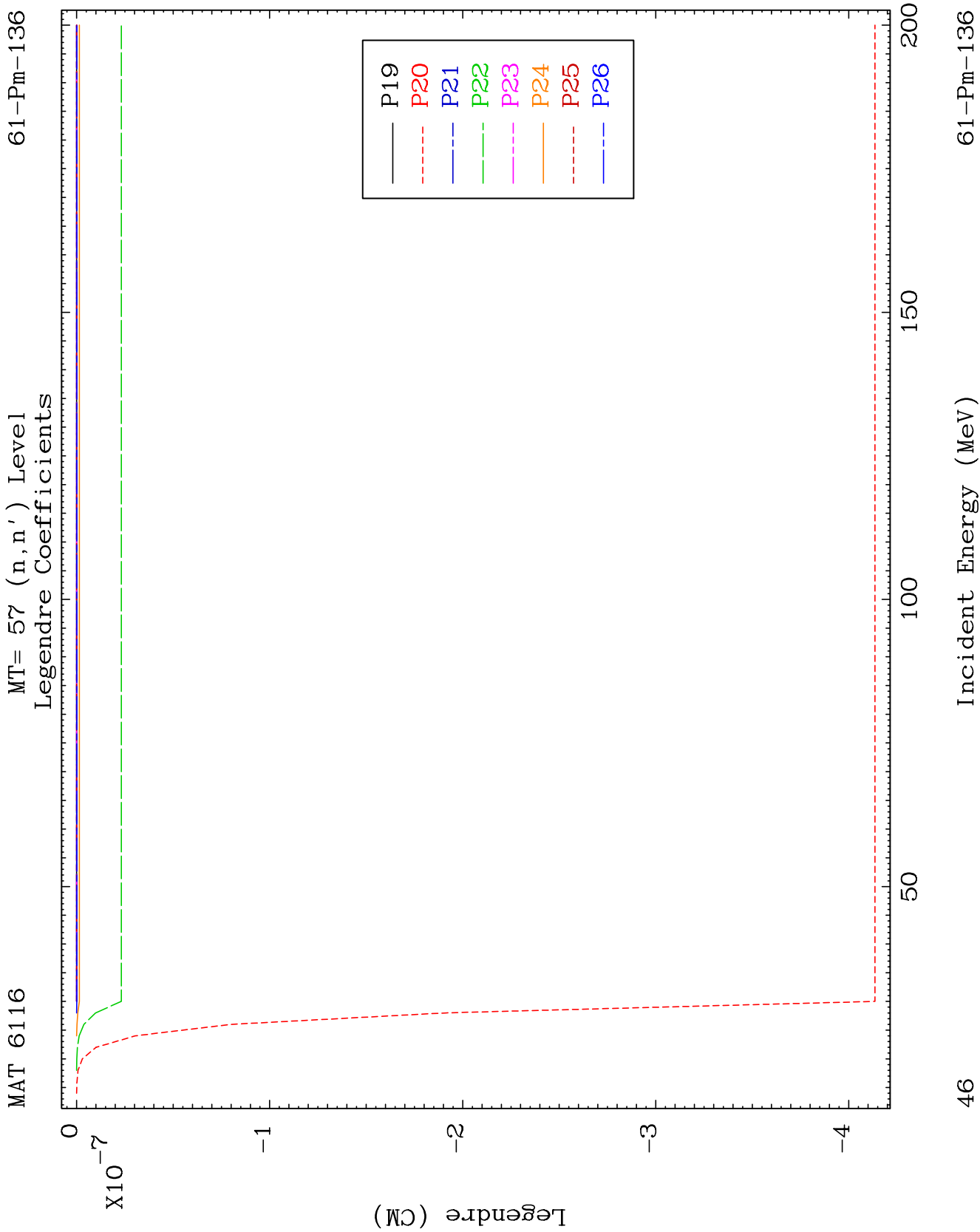


MAT 6116

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

61-Pm-136

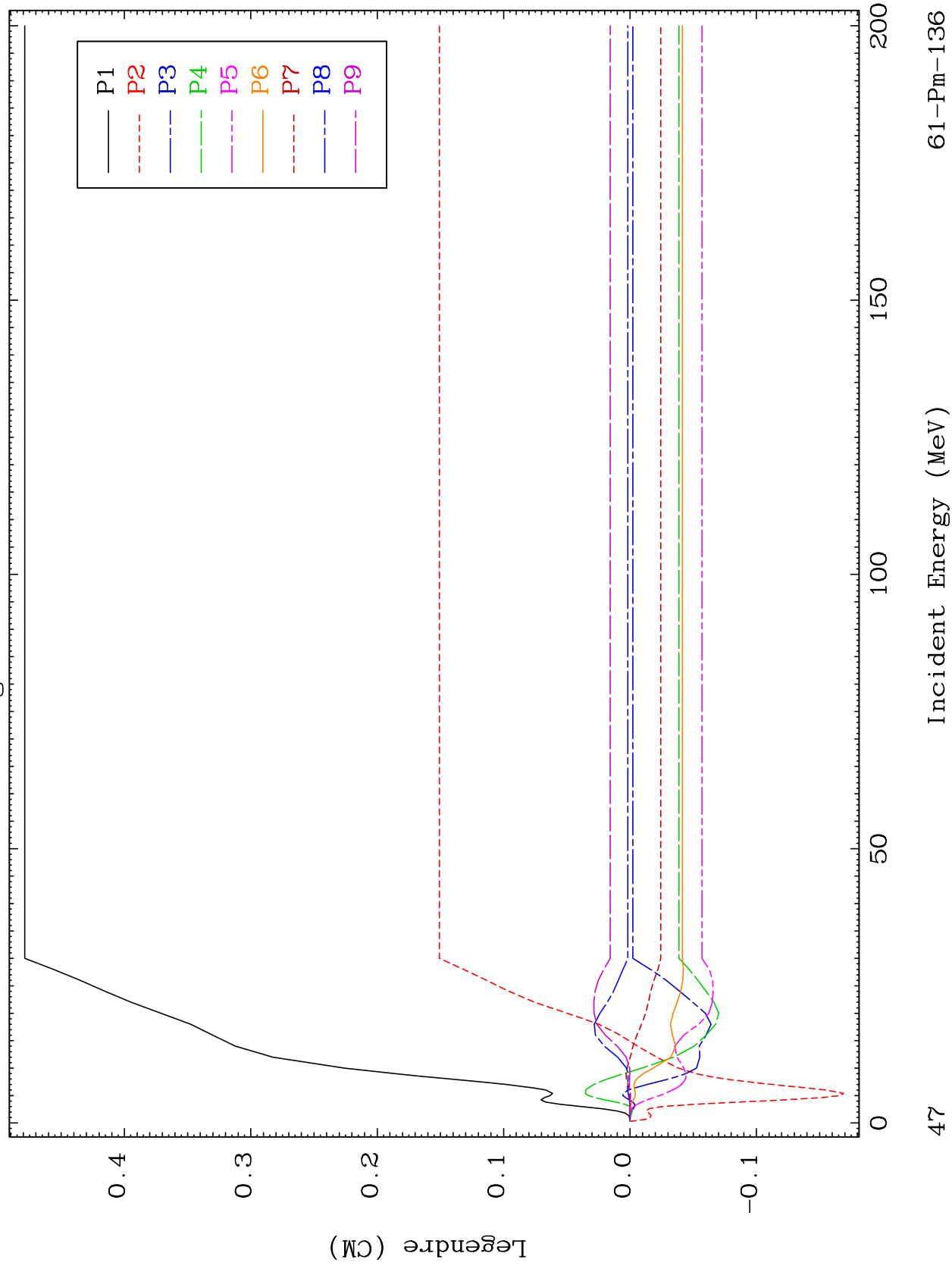


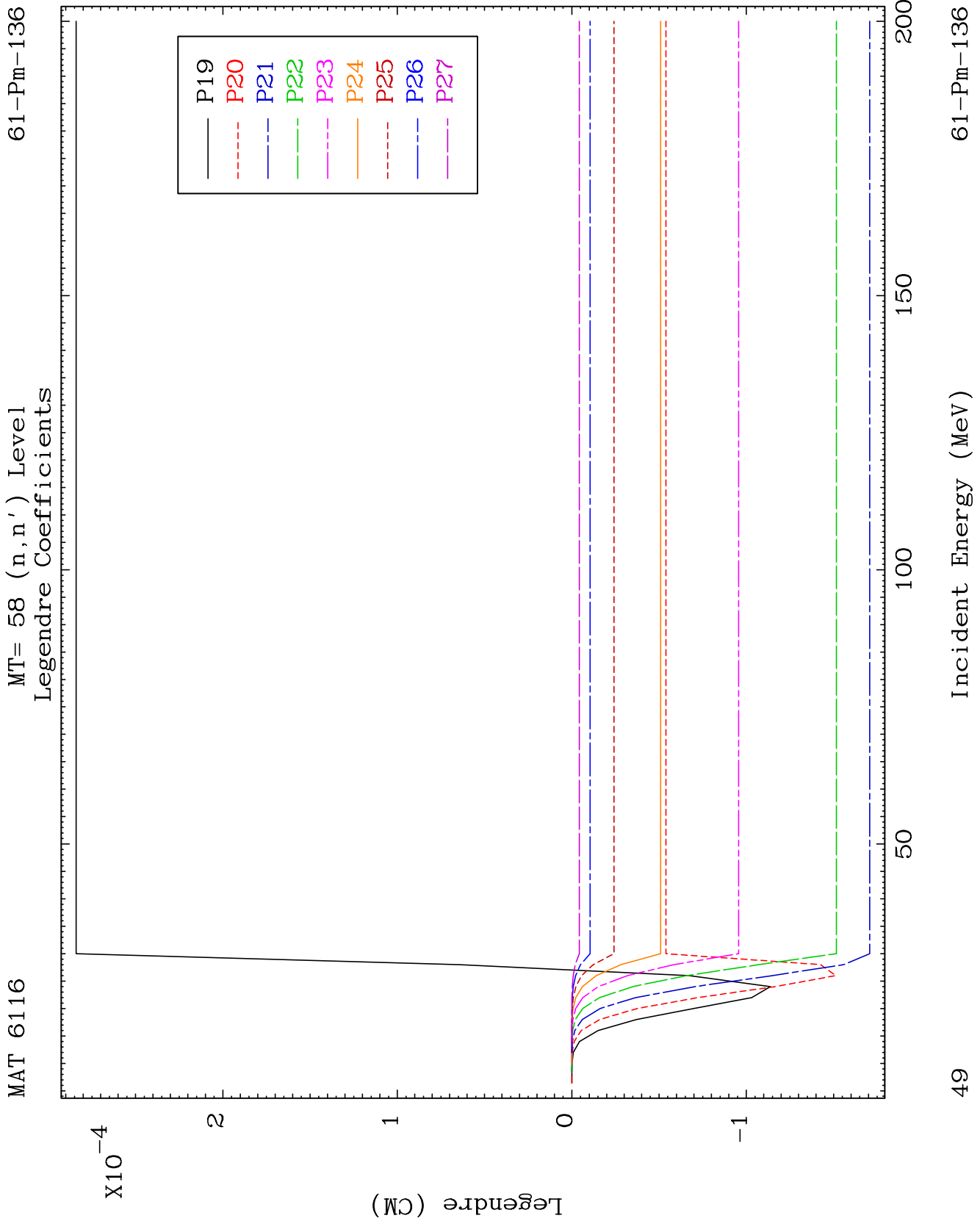


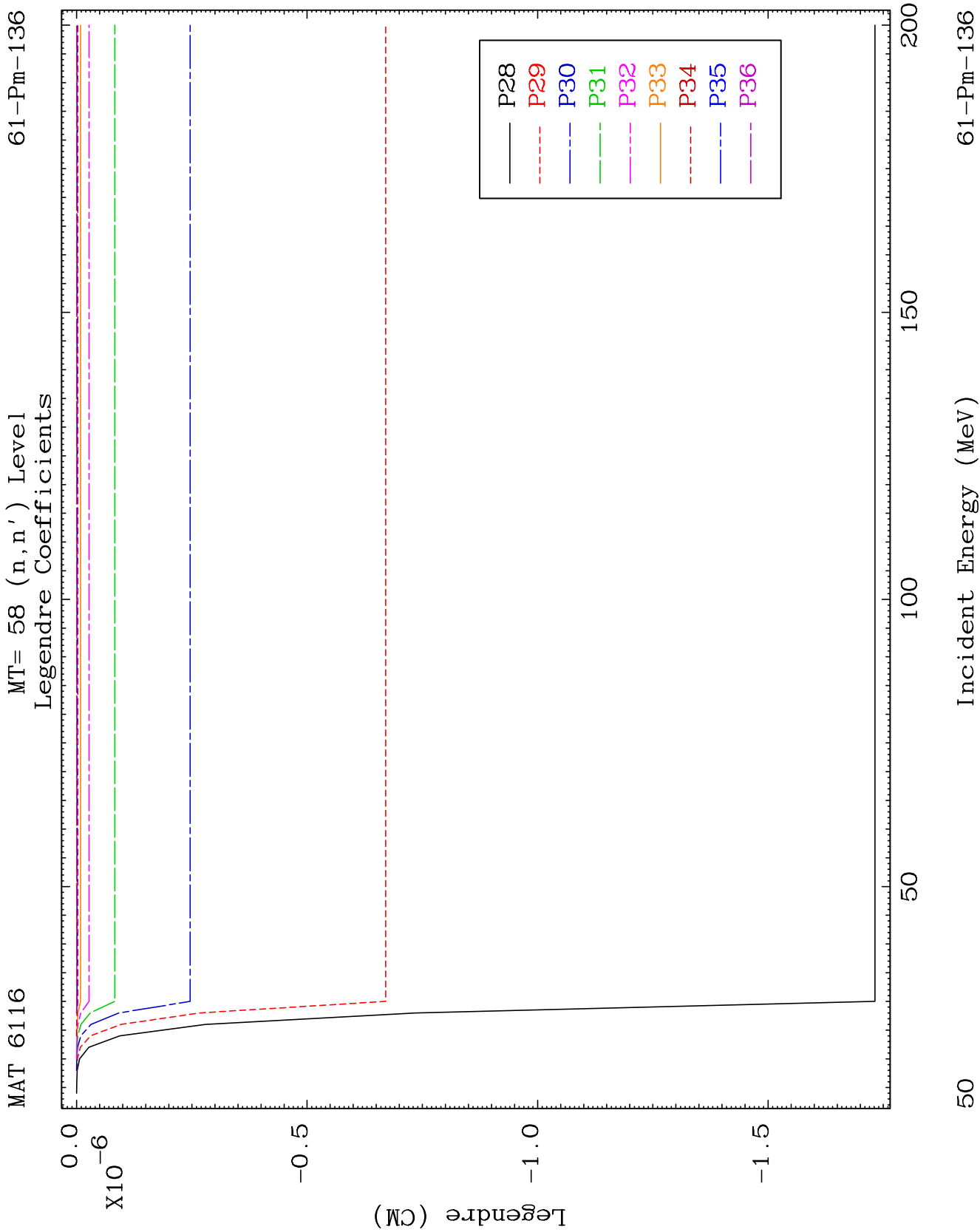
MAT 6116

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

61-Pm-136



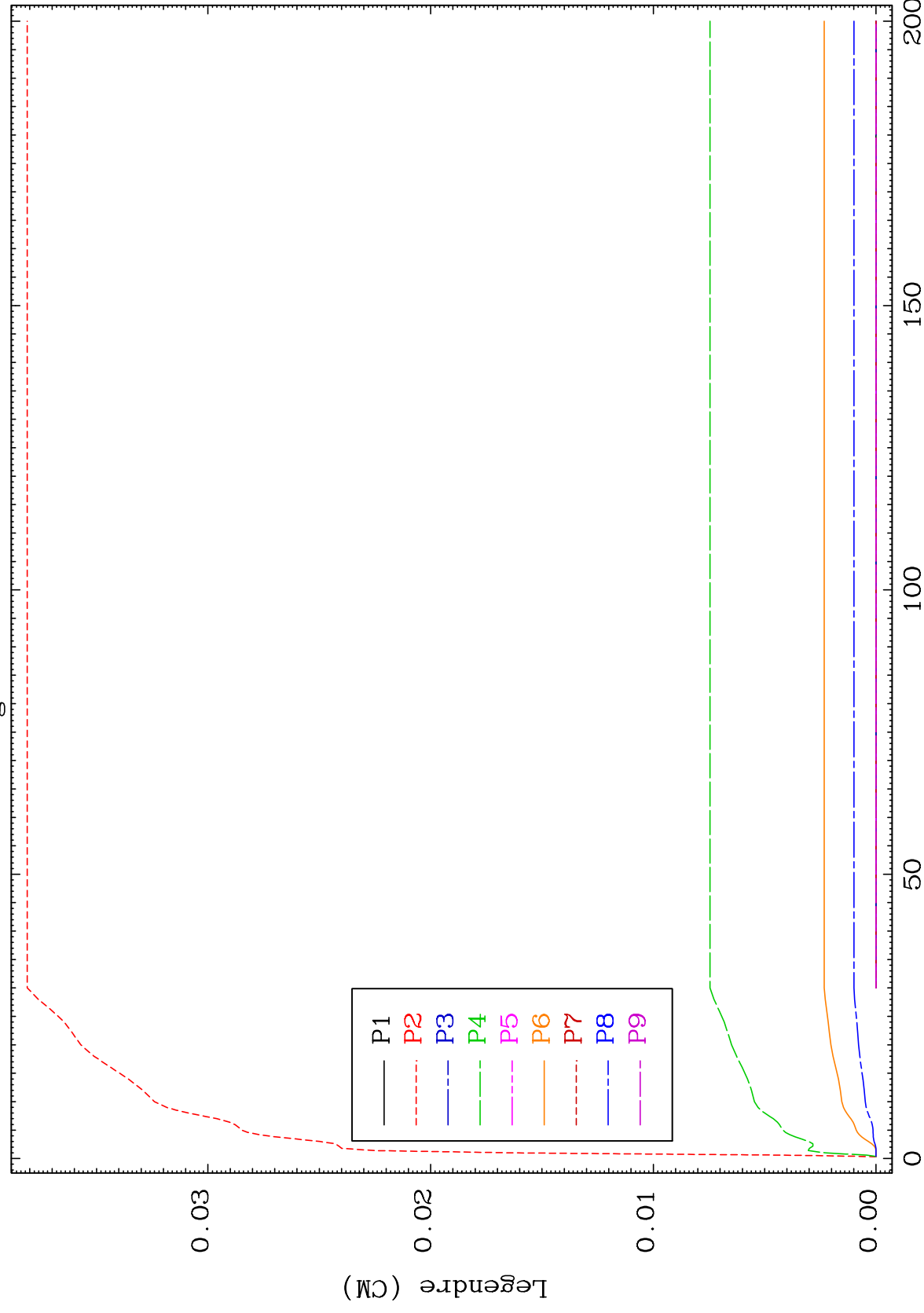




MAT 6116

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

61-Pm-136



51

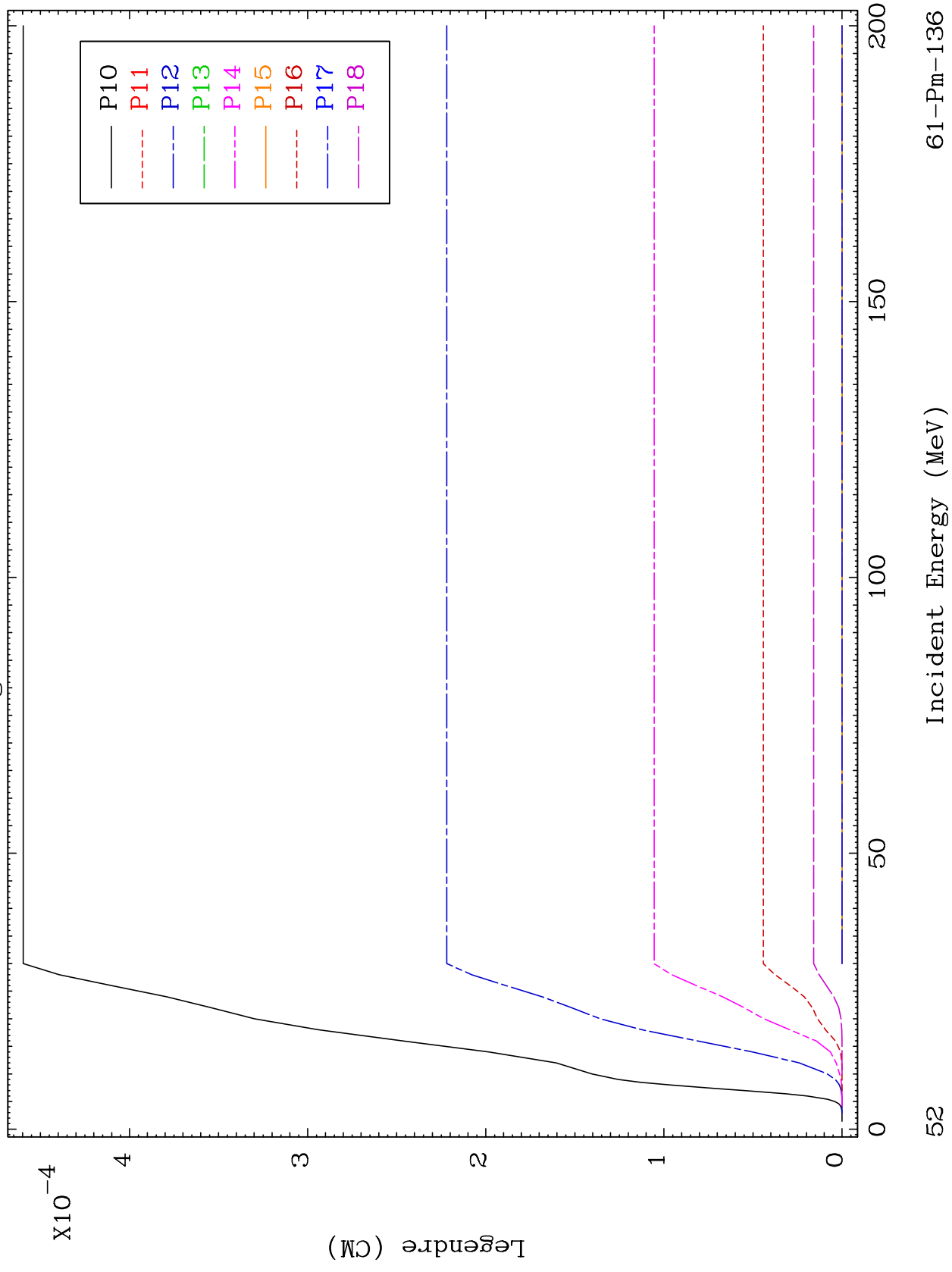
Incident Energy (MeV)

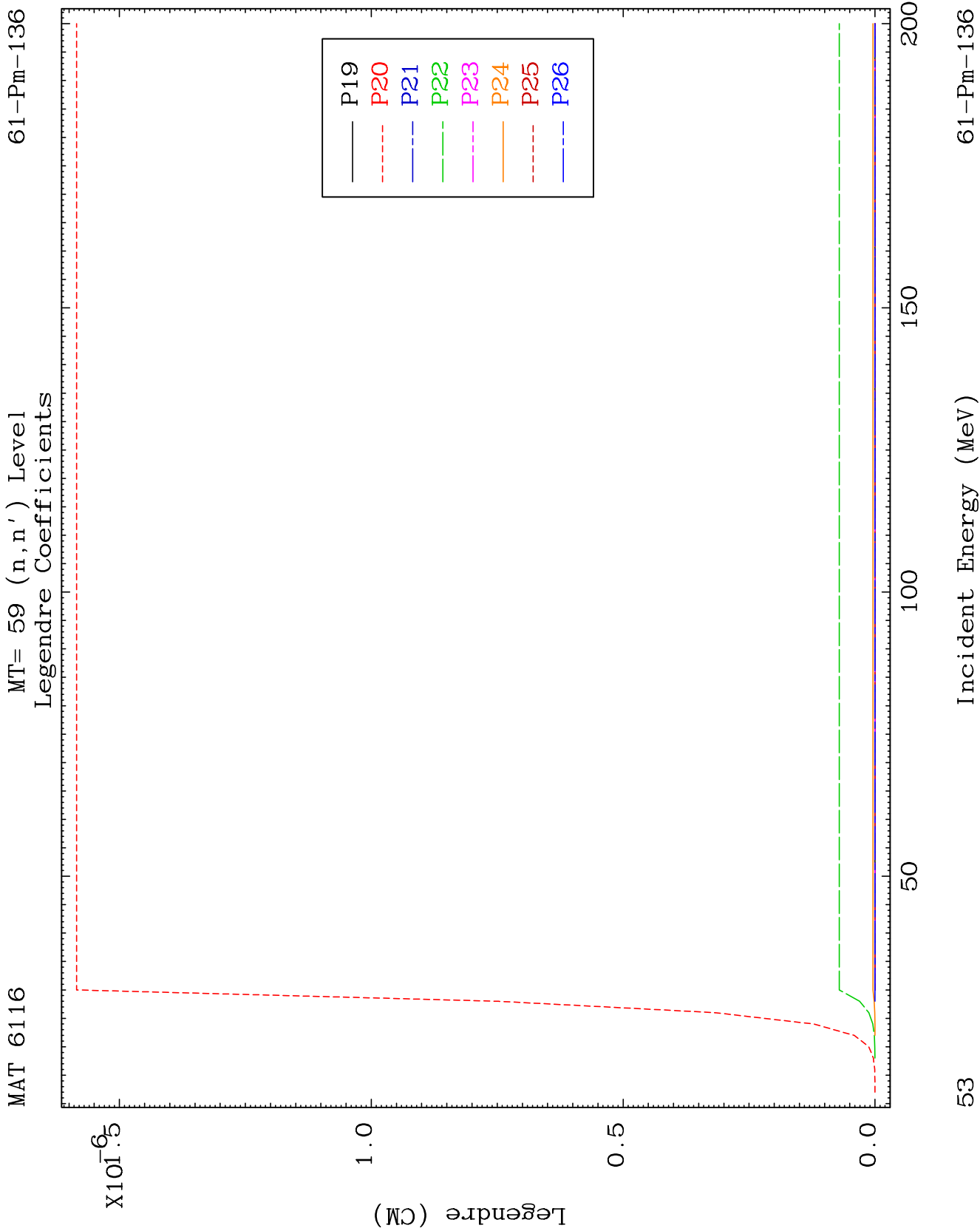
61-Pm-136

MAT 6116

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

61-Pm-136

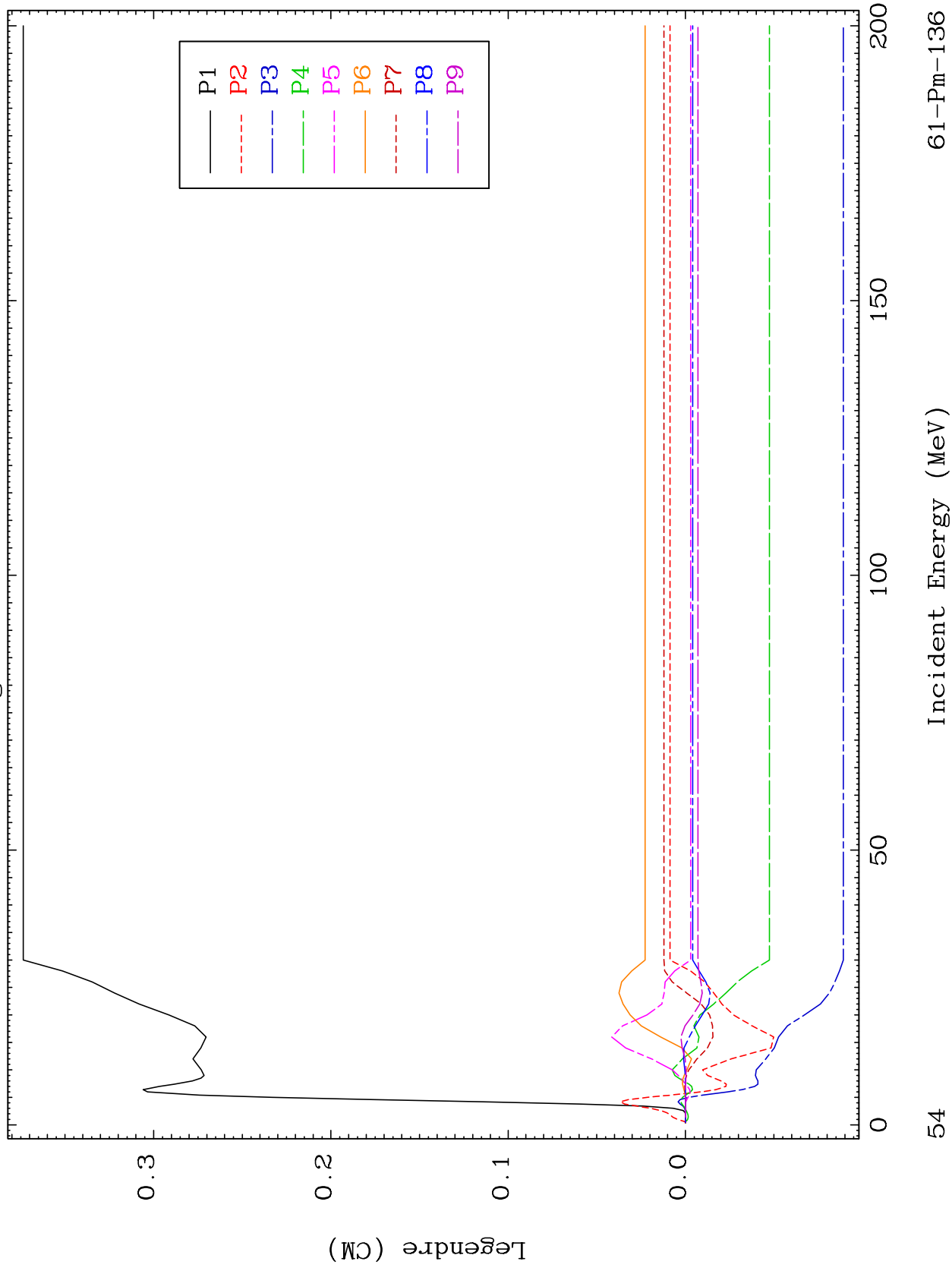


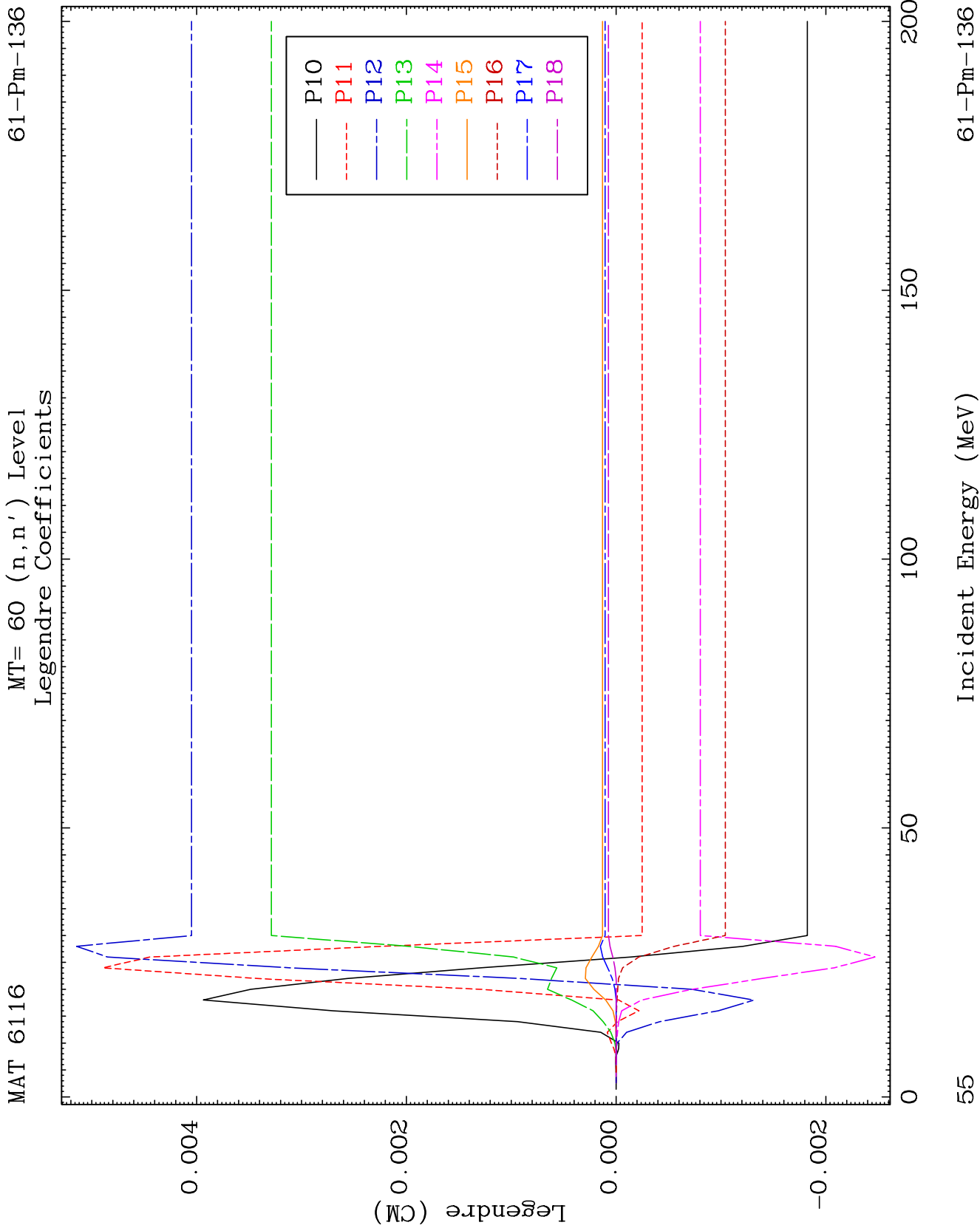


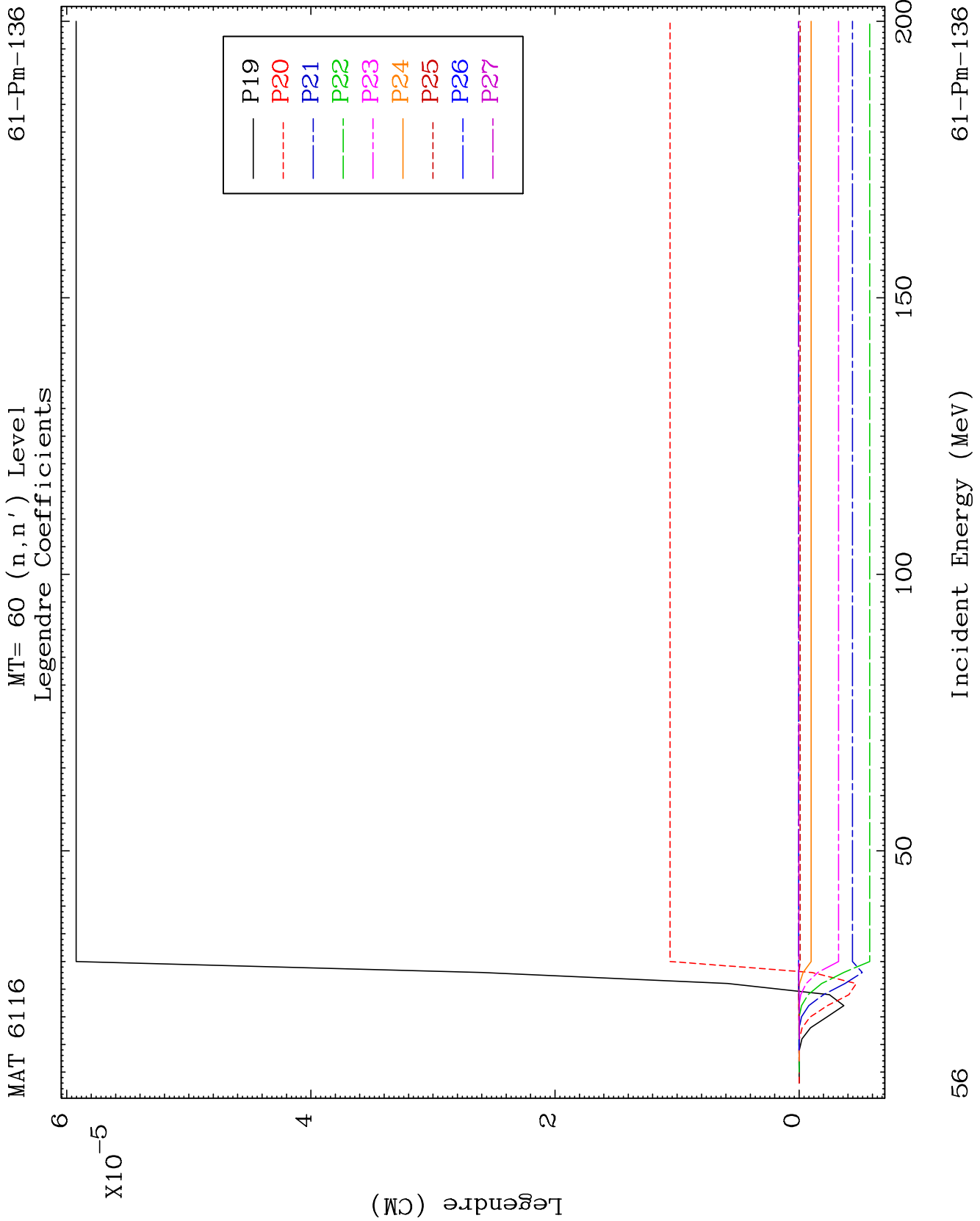
MAT 6116

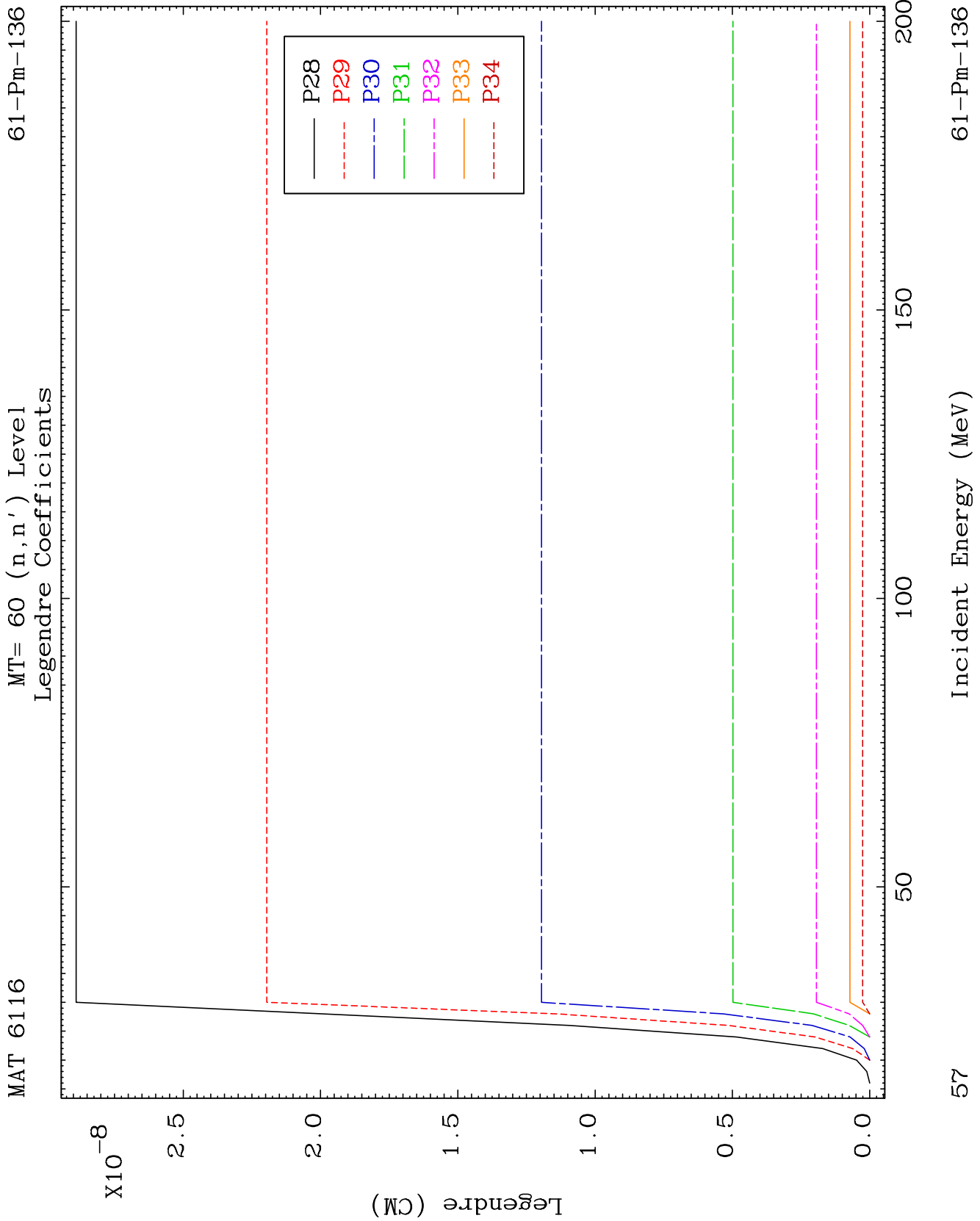
MT= 60 (n, n') Level
Legendre Coefficients

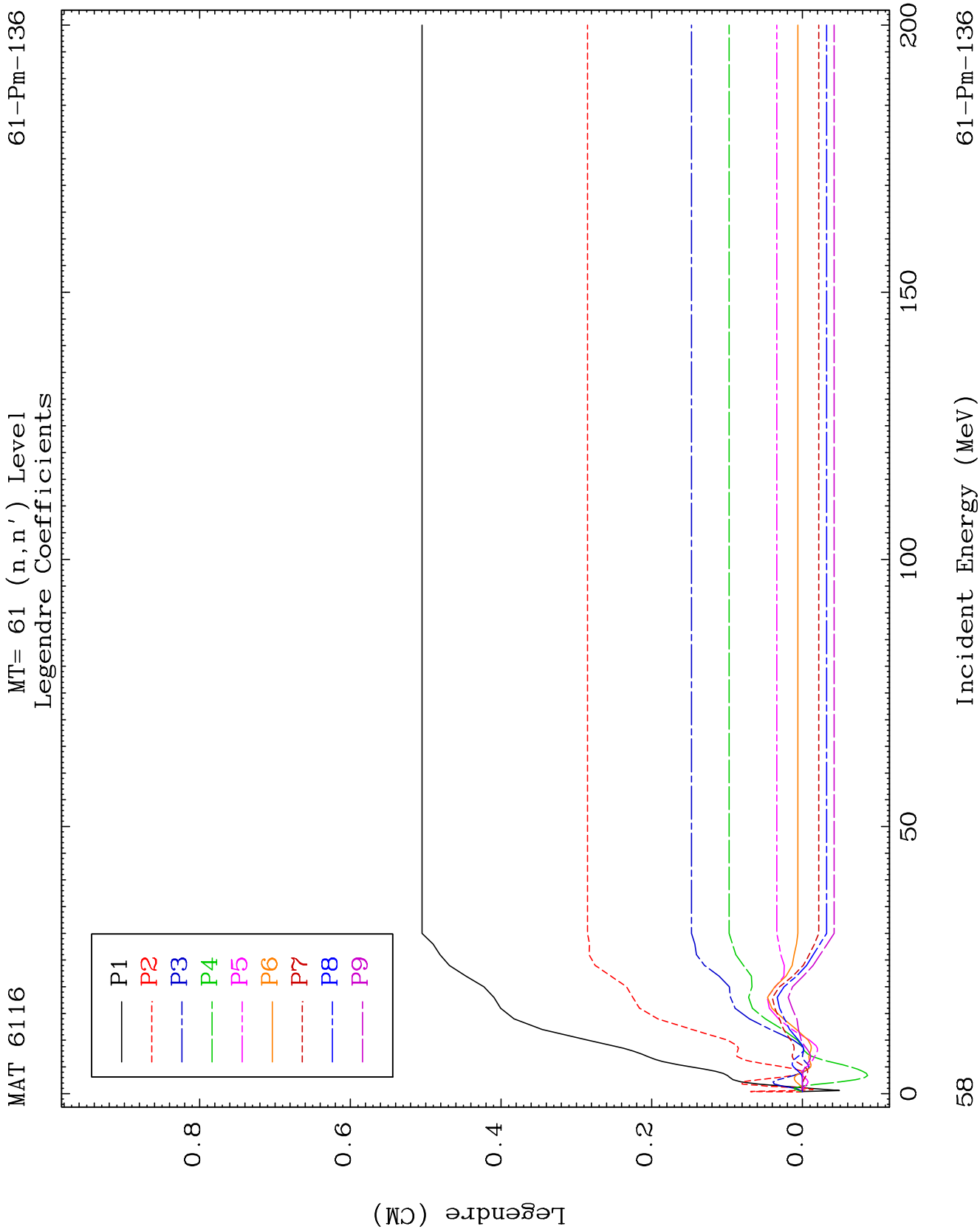
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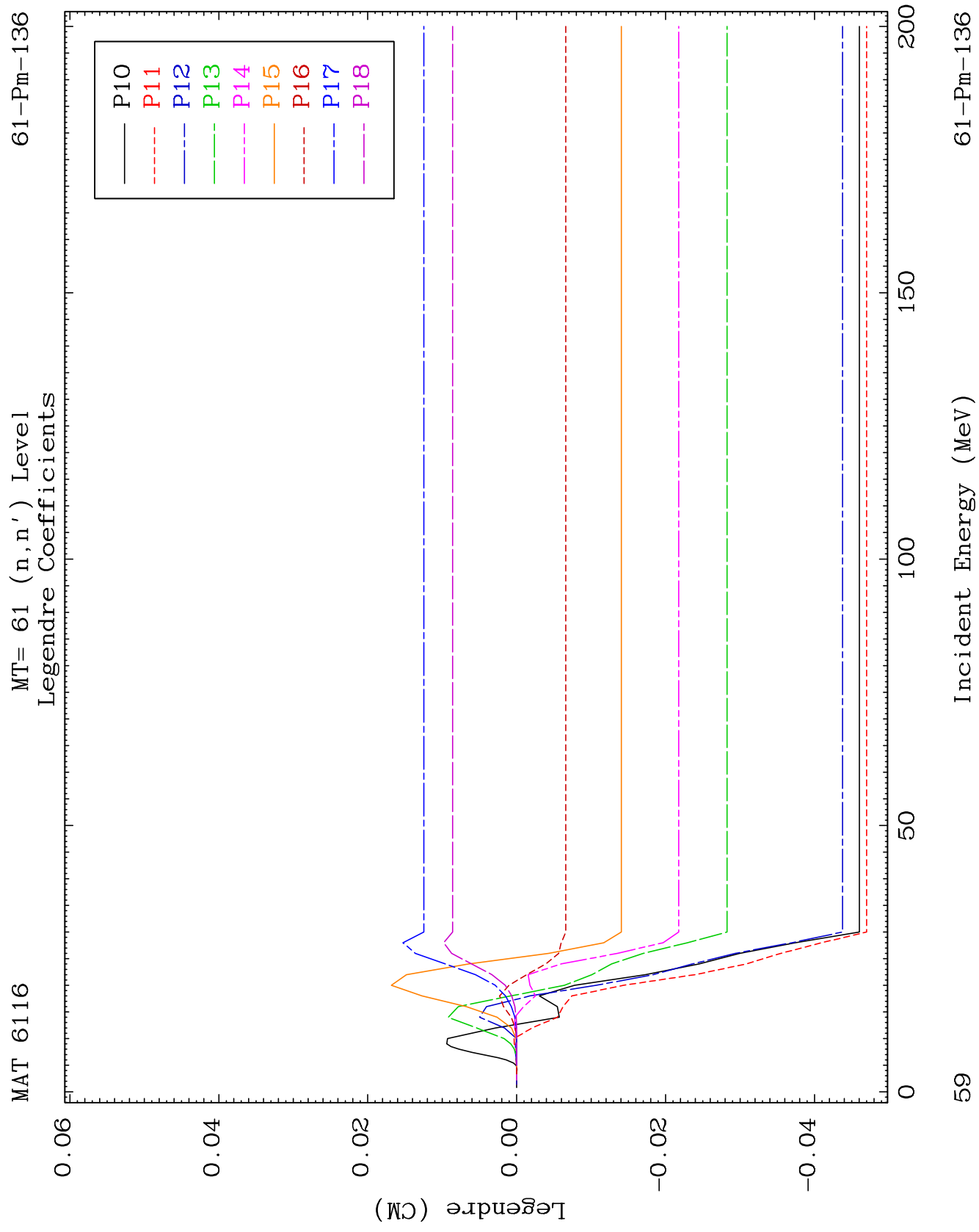








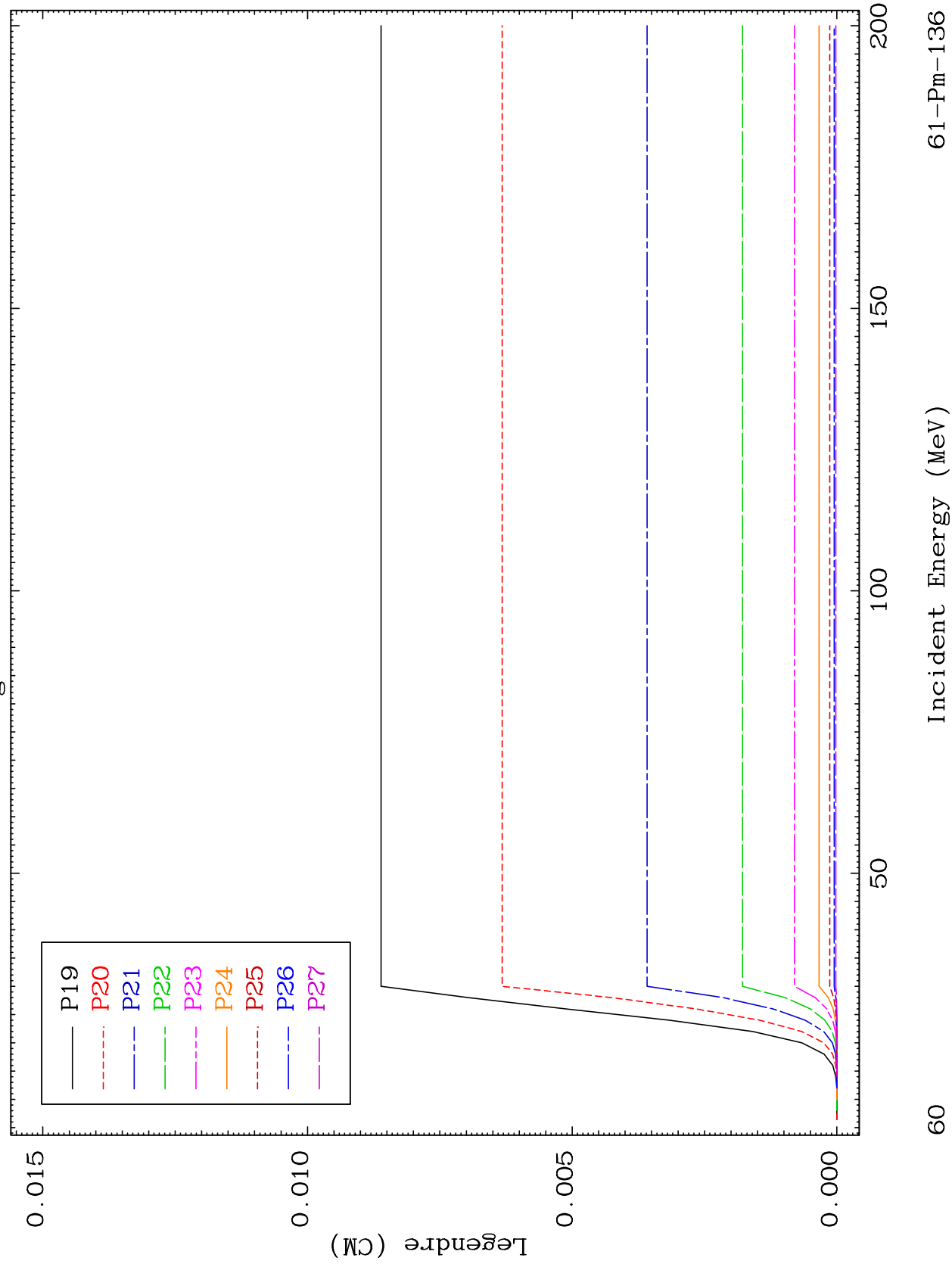


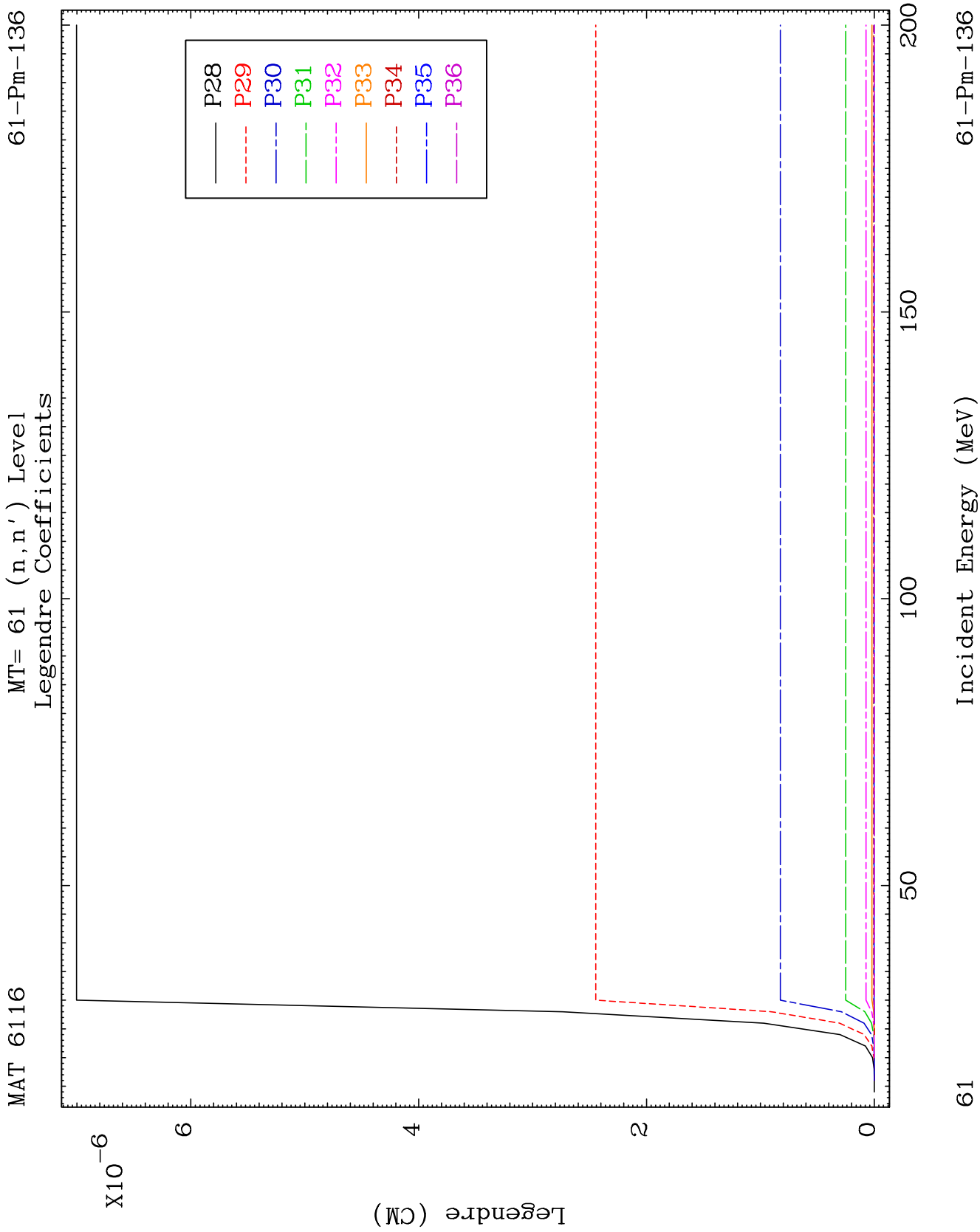


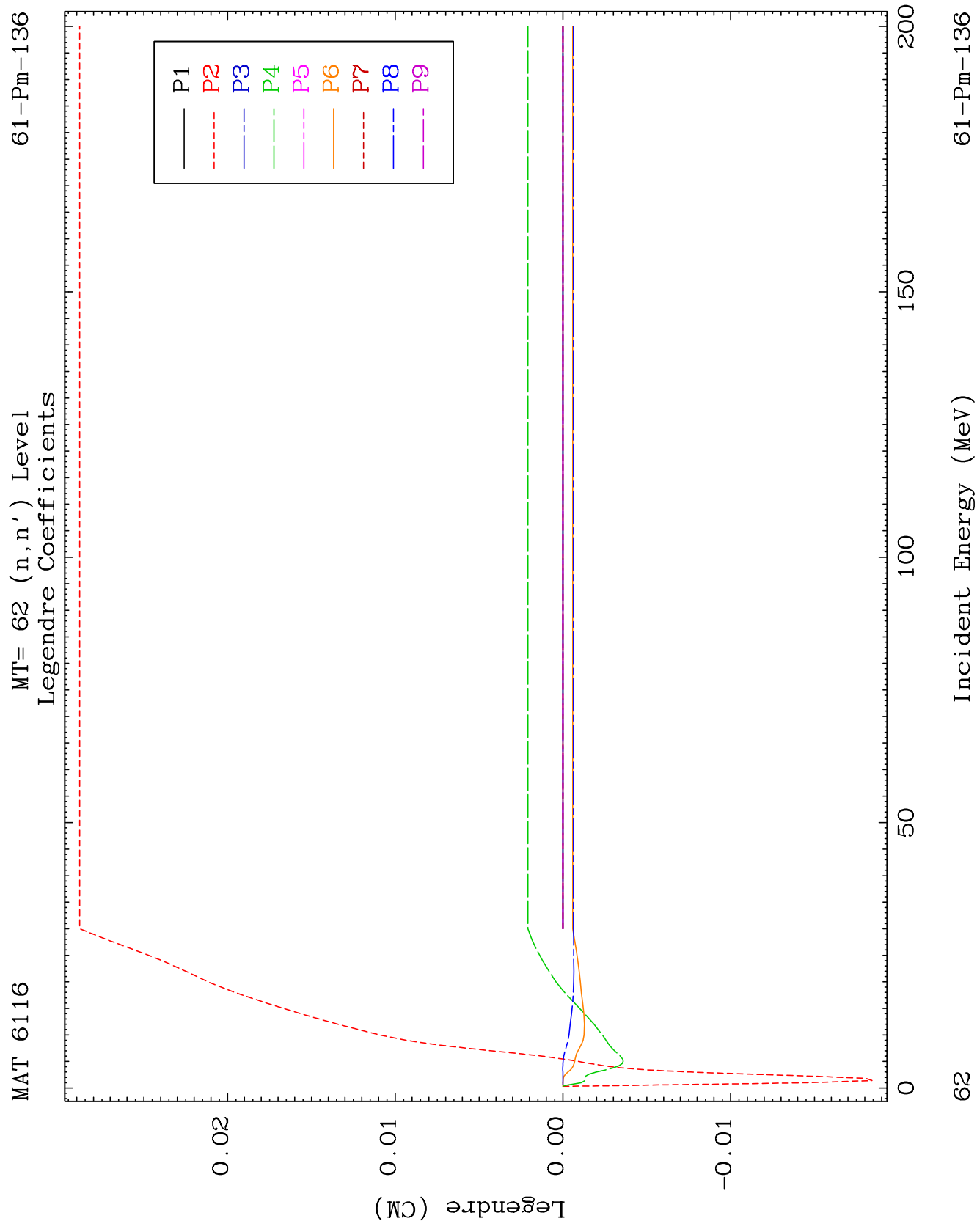
MAT 6116

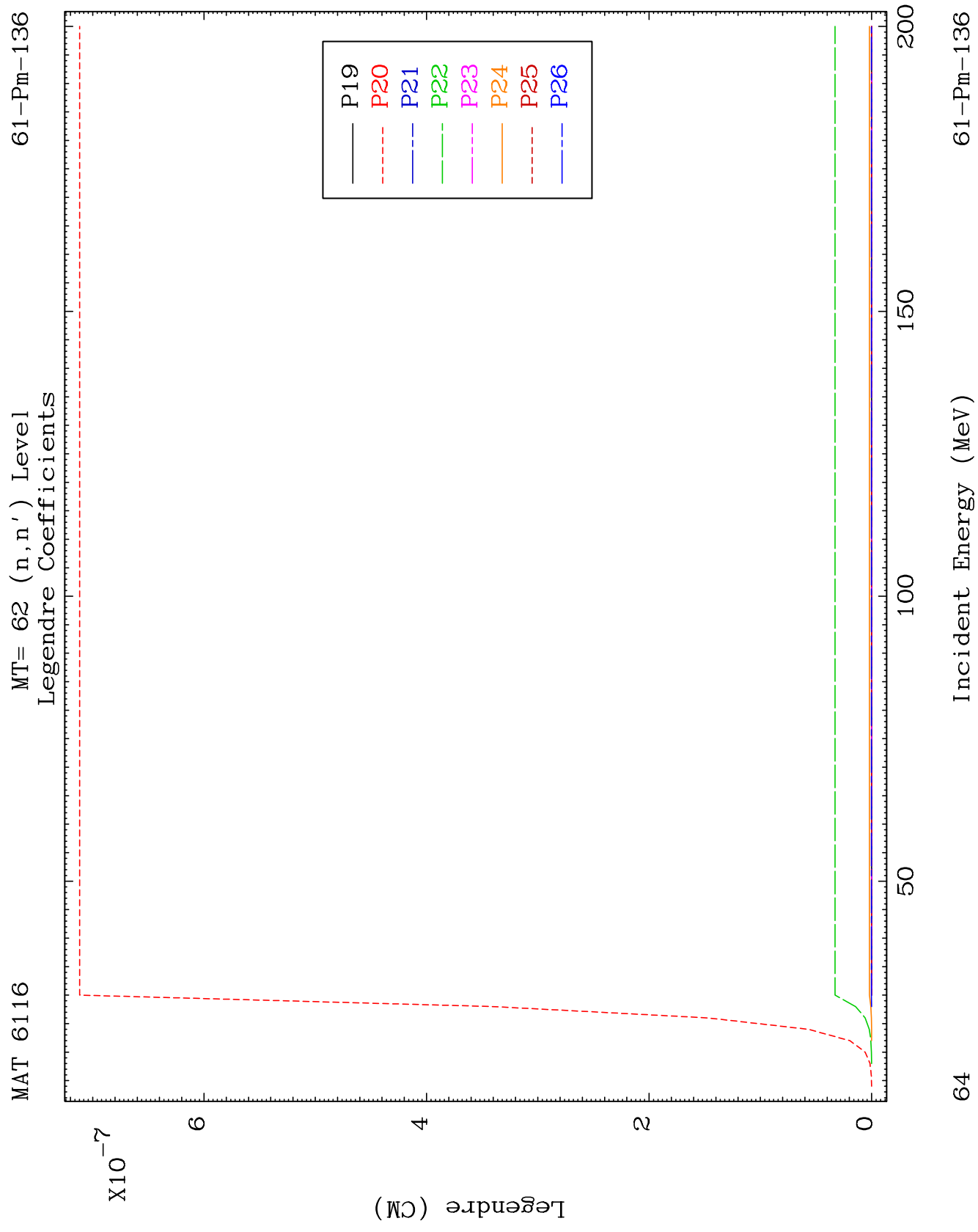
MT= 61 (n, n') Level
Legendre Coefficients

61-Pm-136





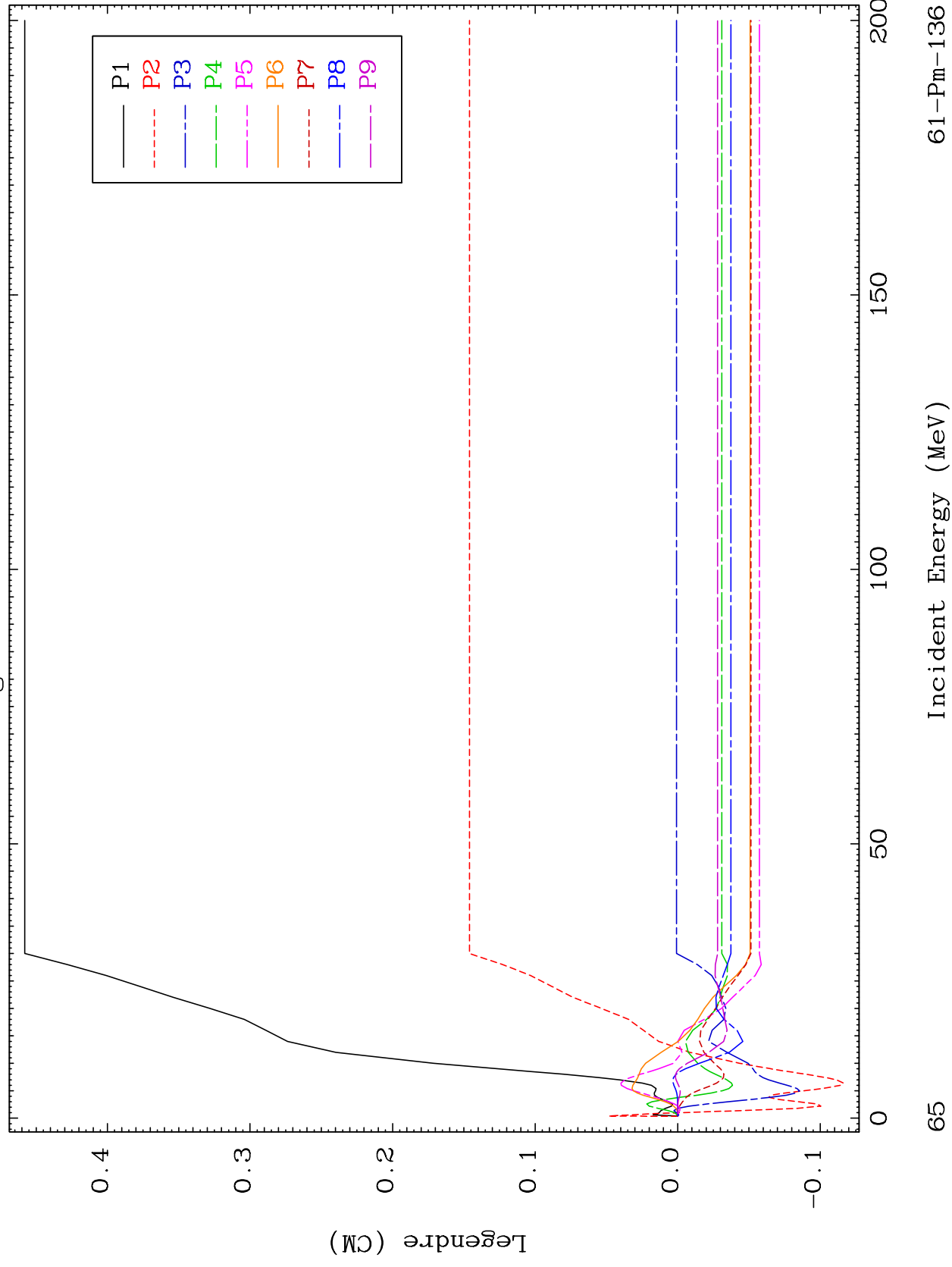




MAT 6116

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

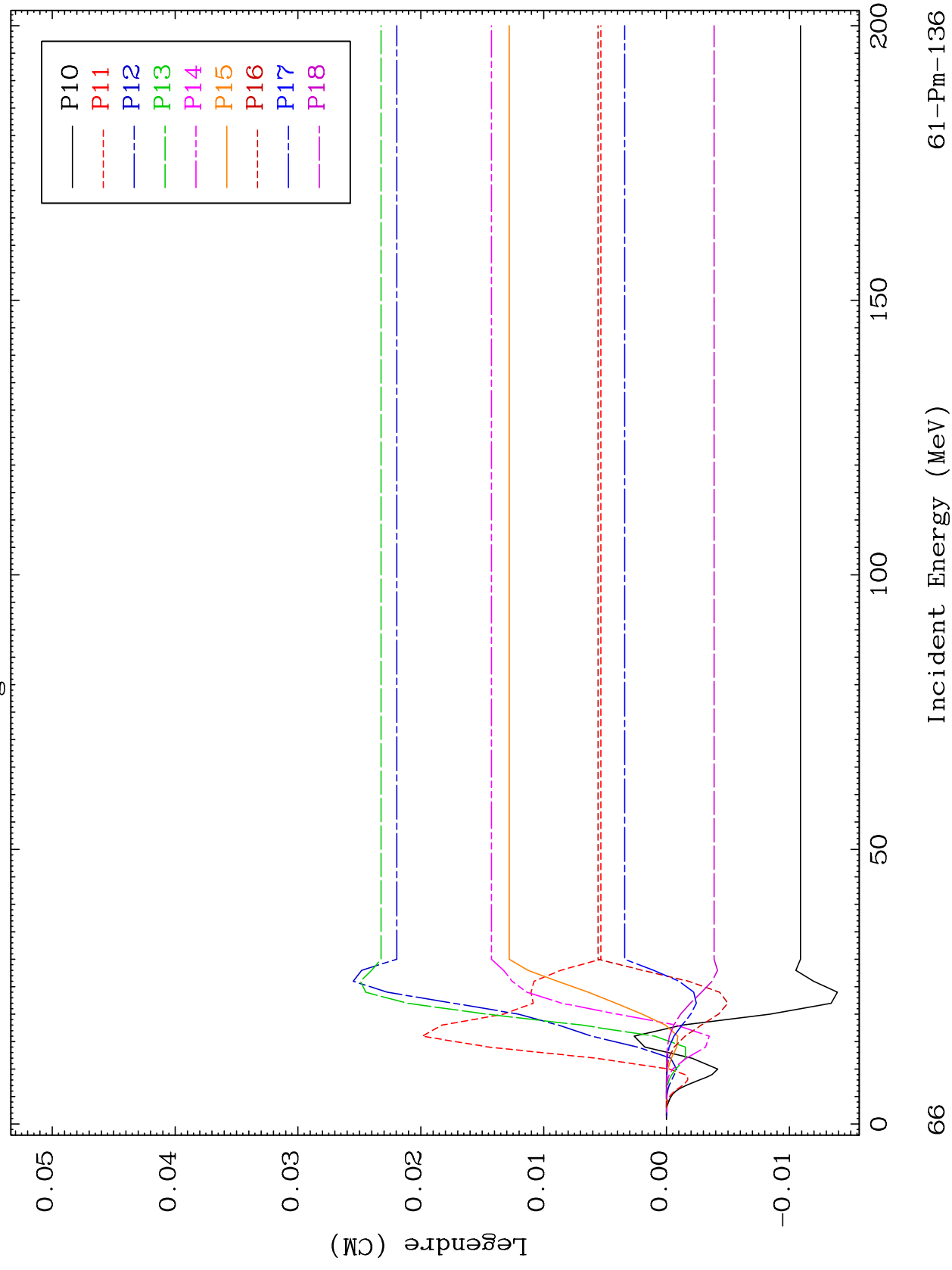
61-Pm-136



MAT 6116

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

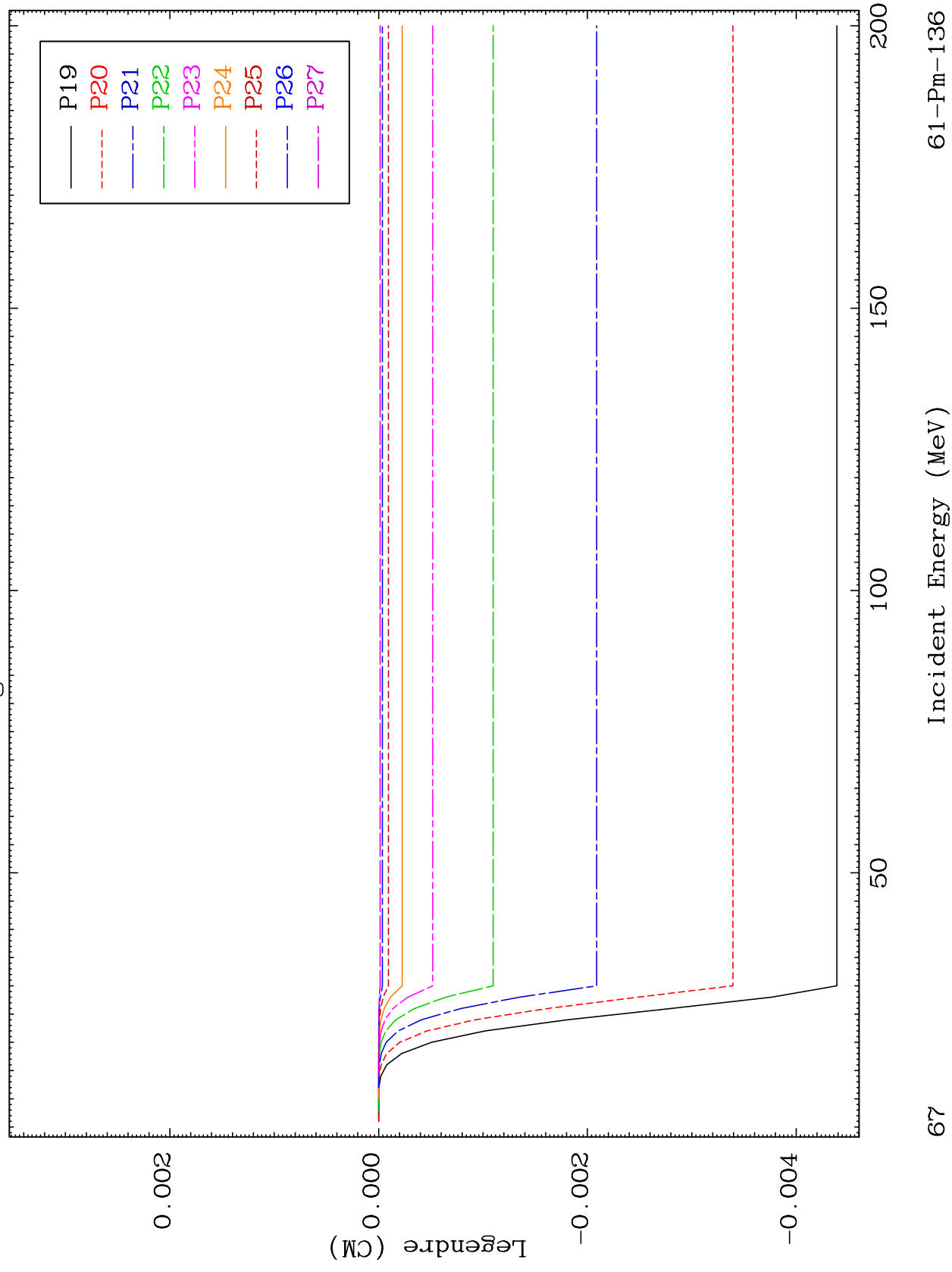
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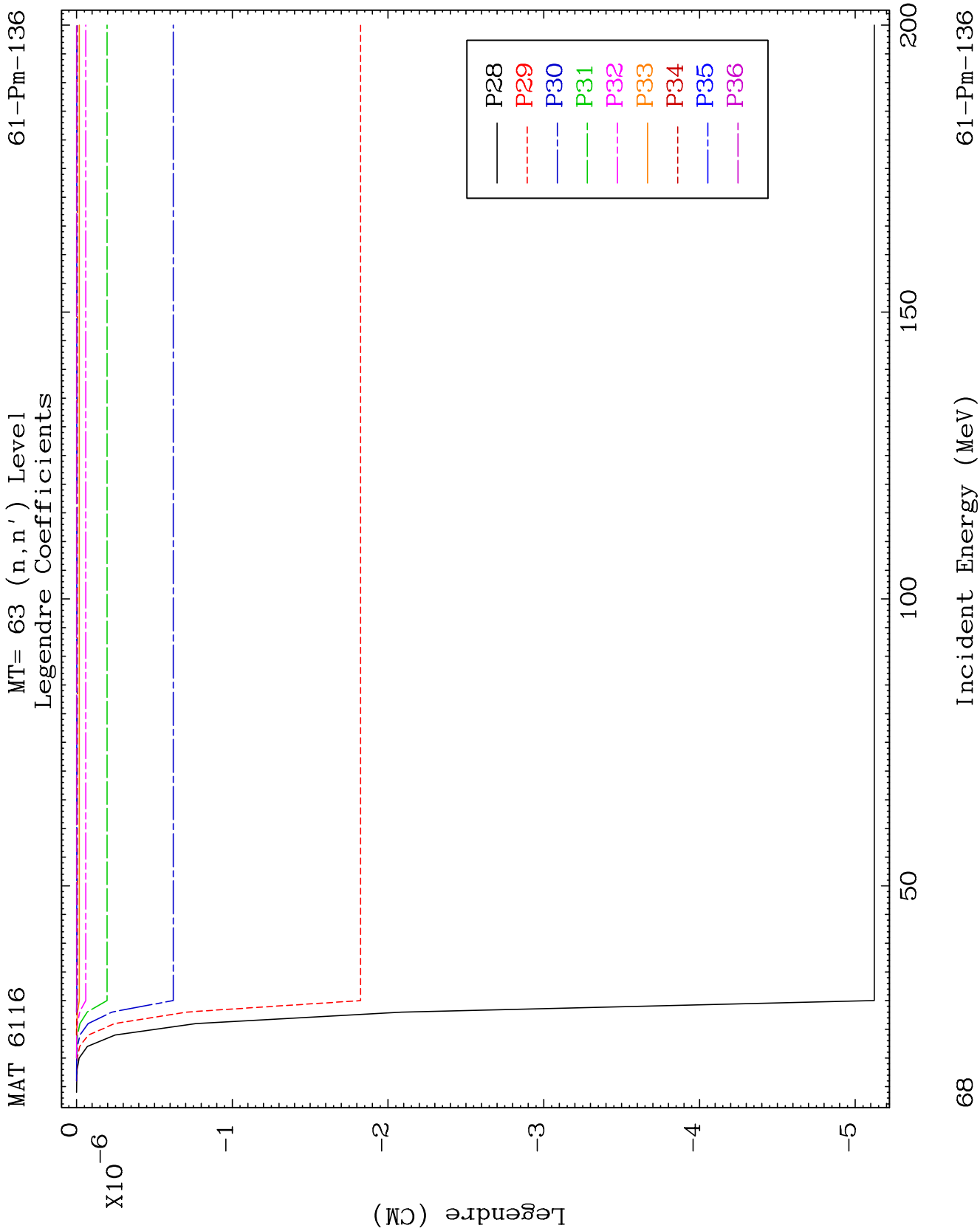


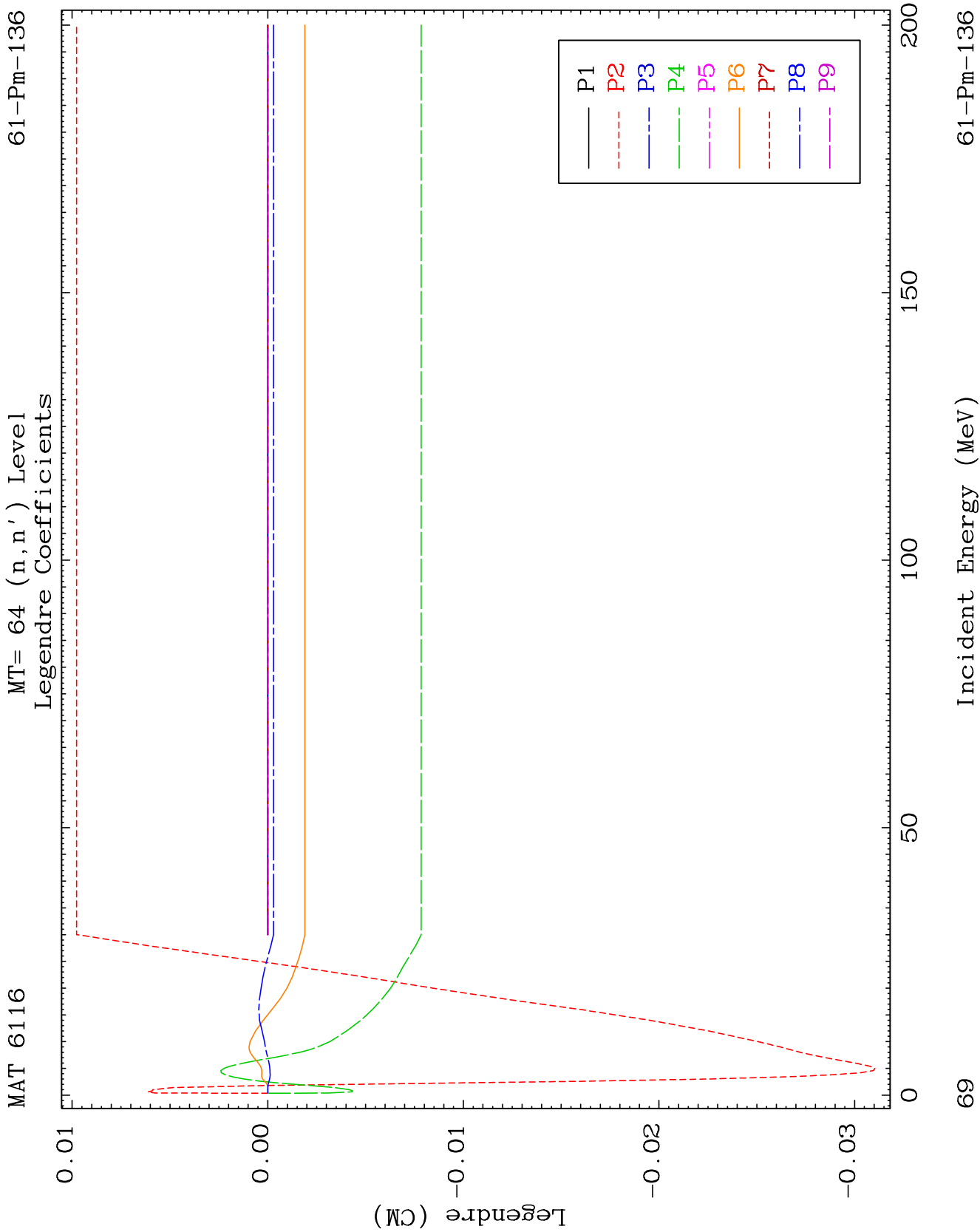
MAT 6116

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

61-Pm-136



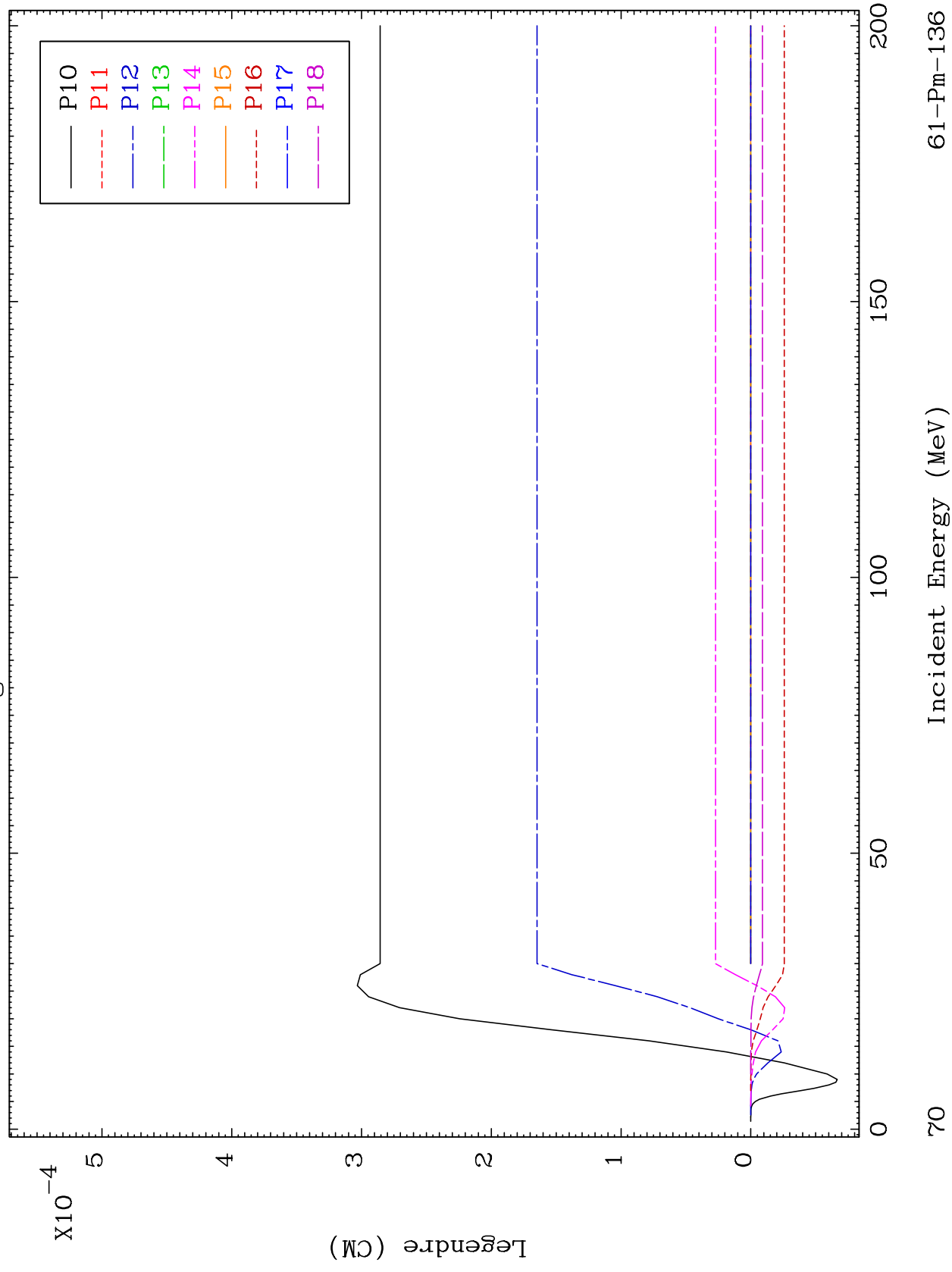


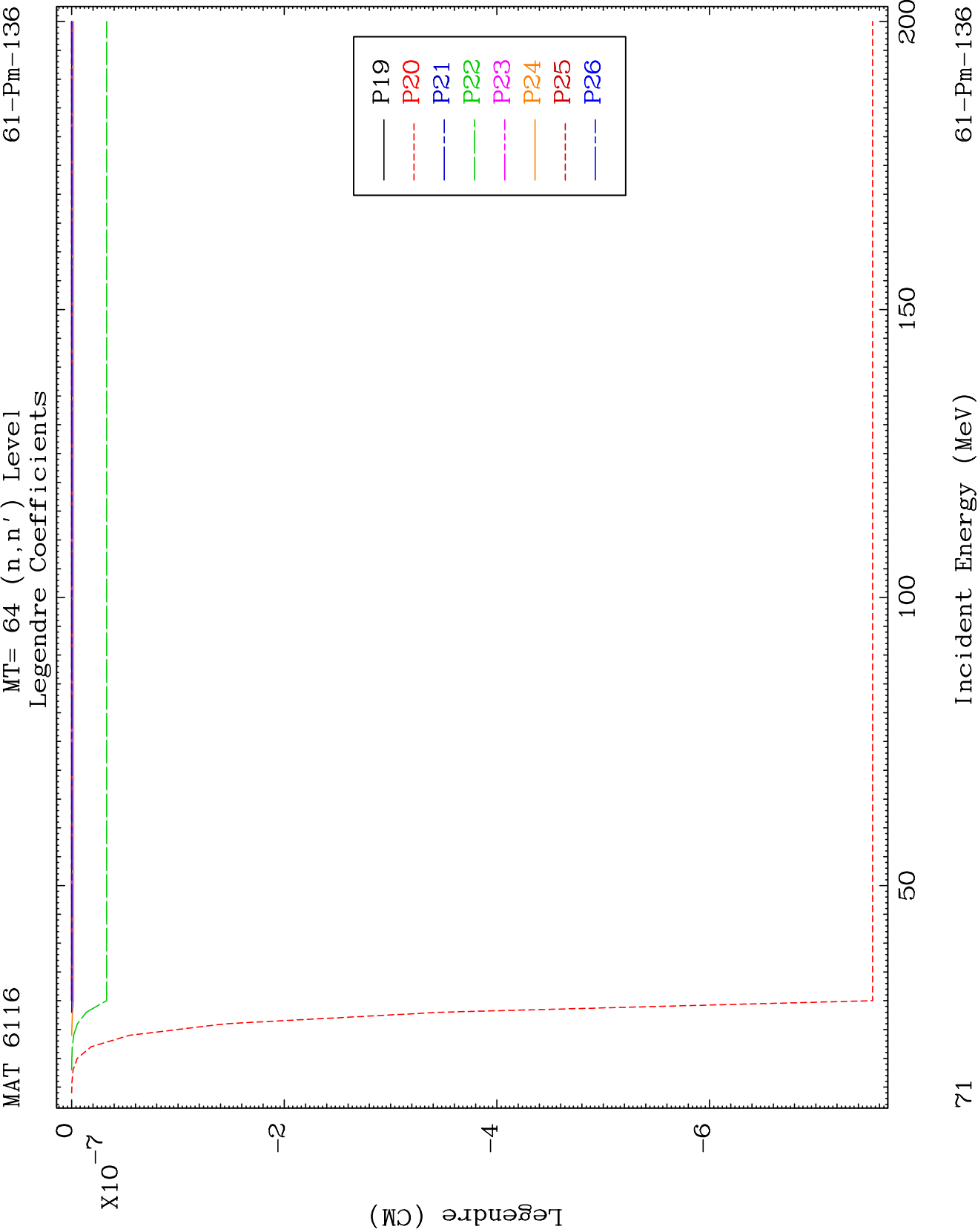


MAT 6116

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

61-Pm-136

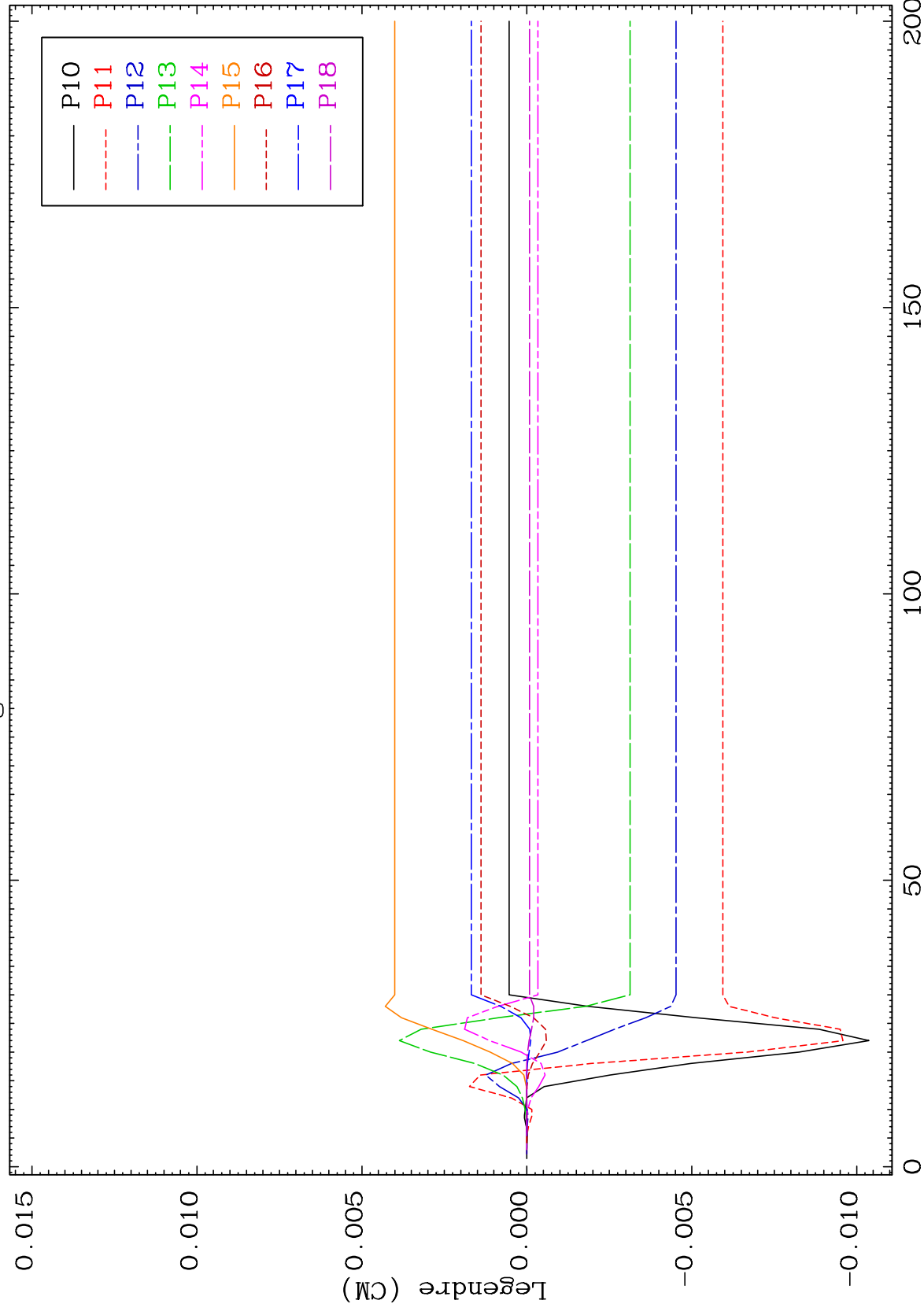




MAT 6116

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

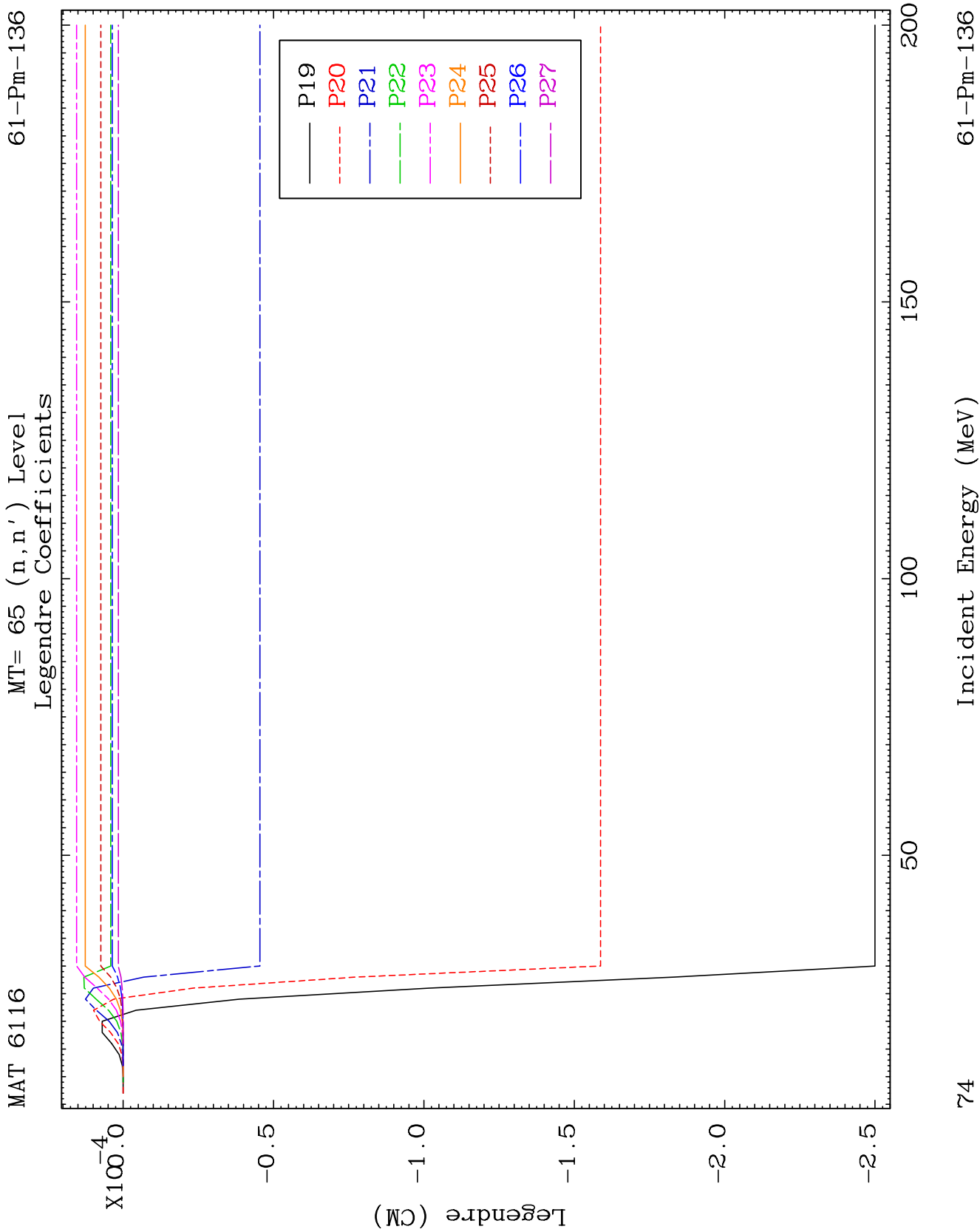
61-Pm-136

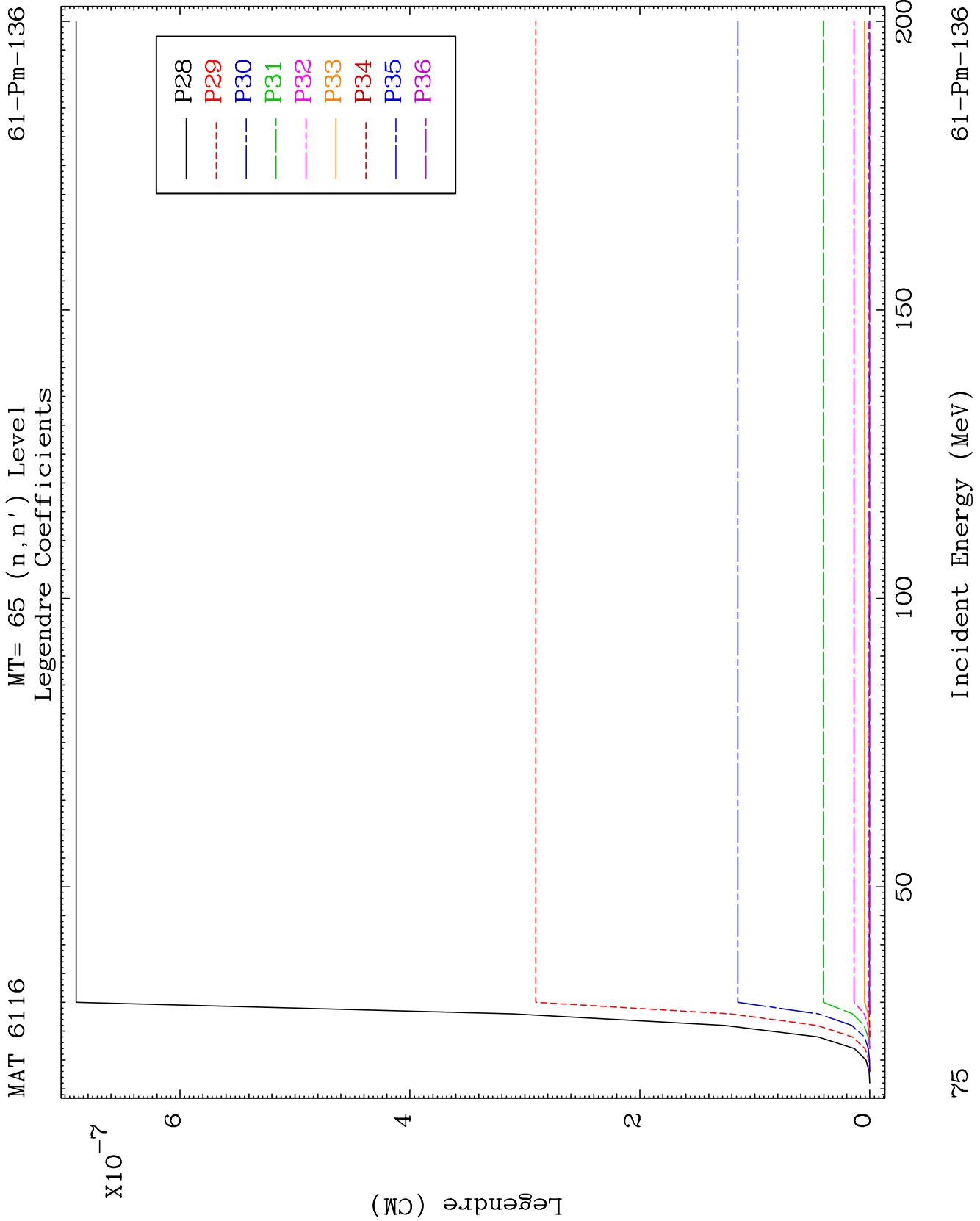


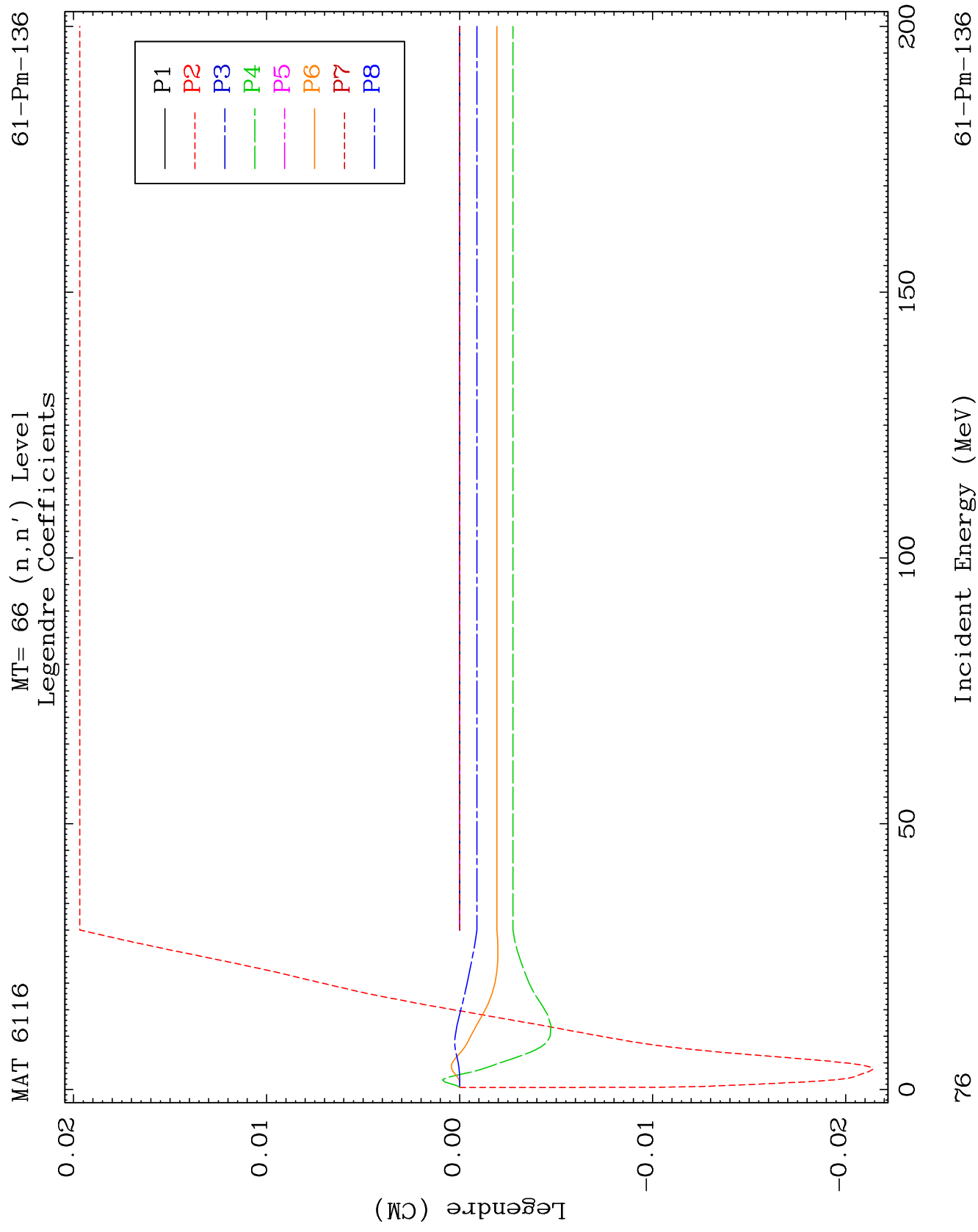
23

Incident Energy (MeV)

61-Pm-136



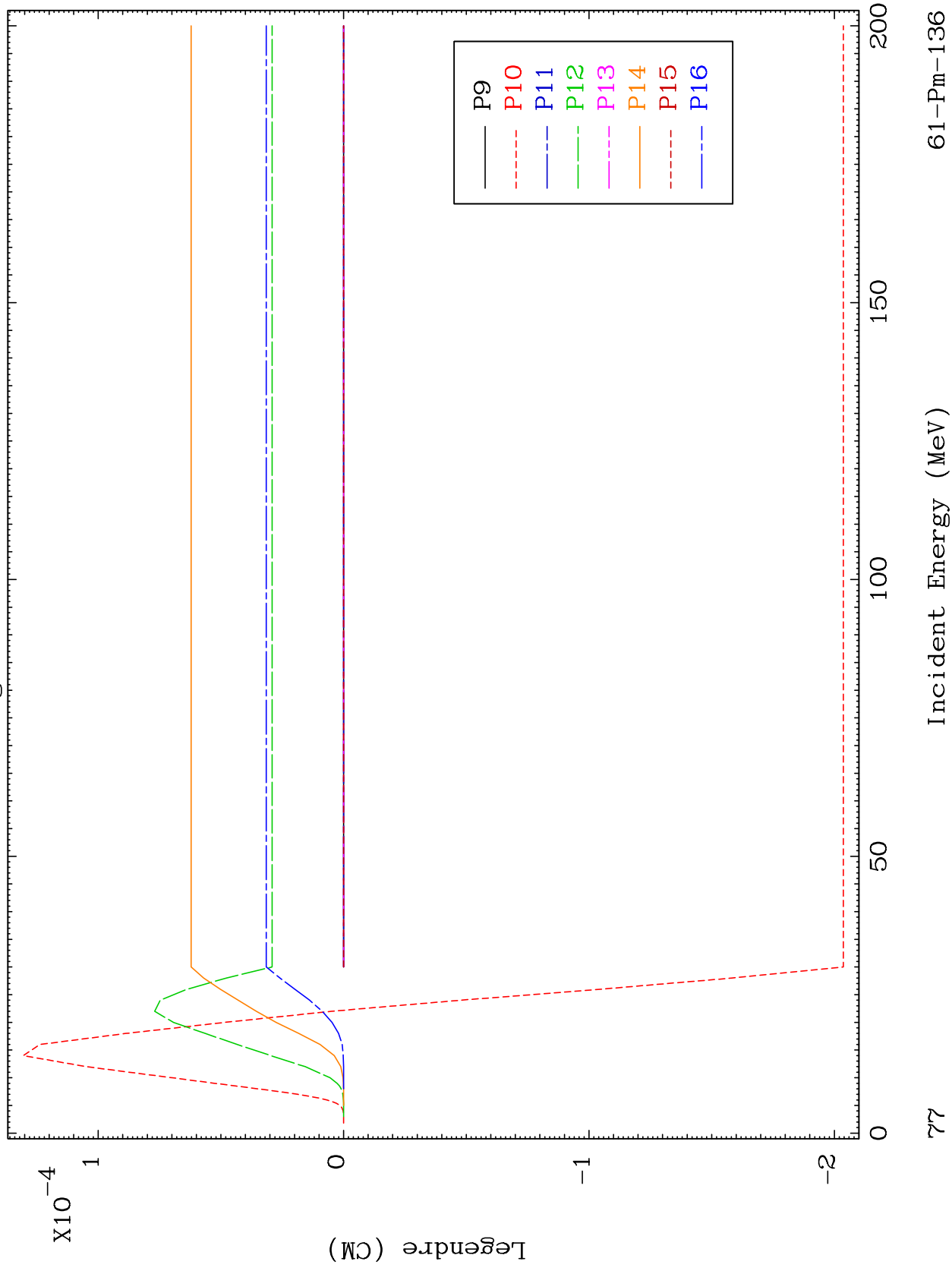


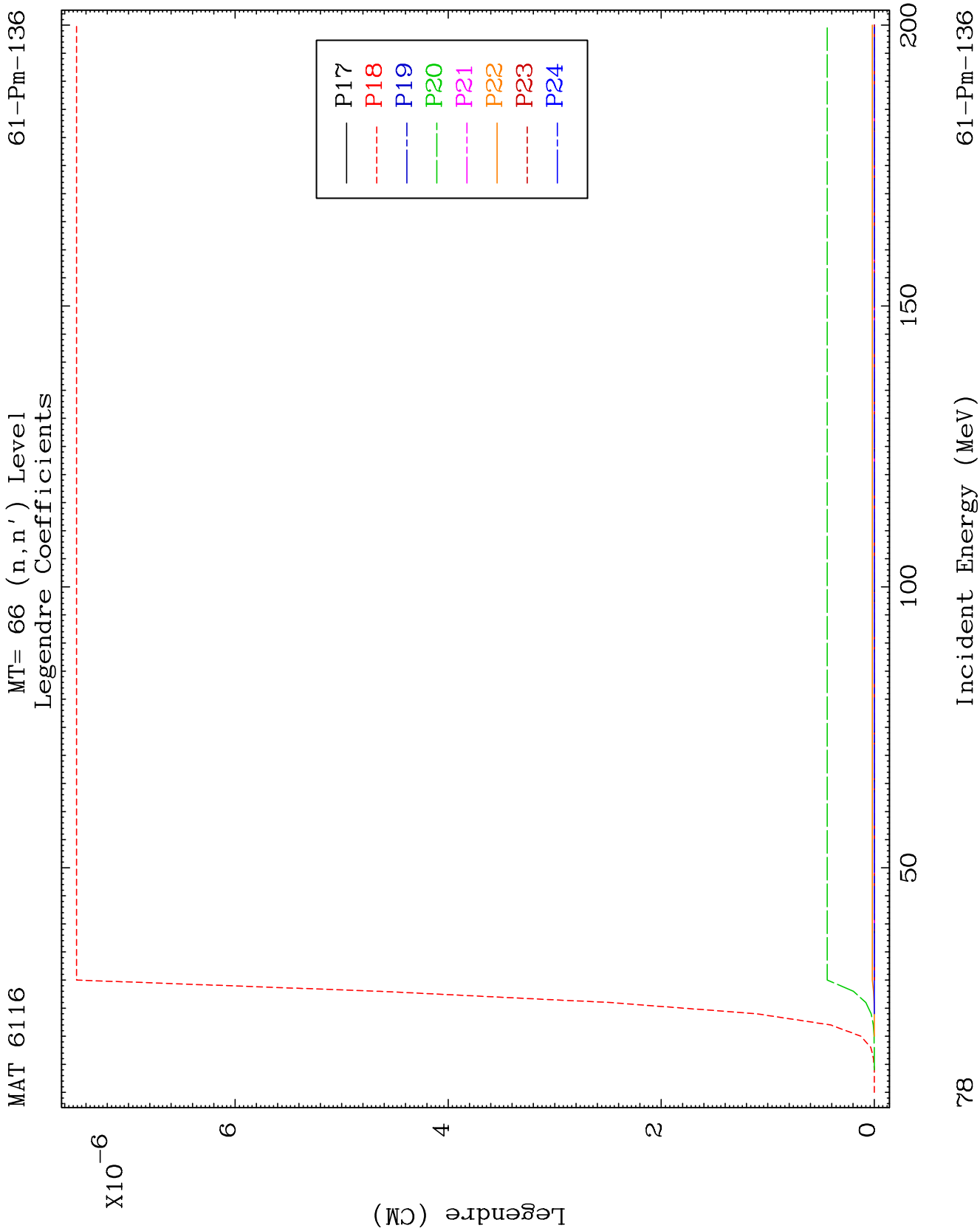


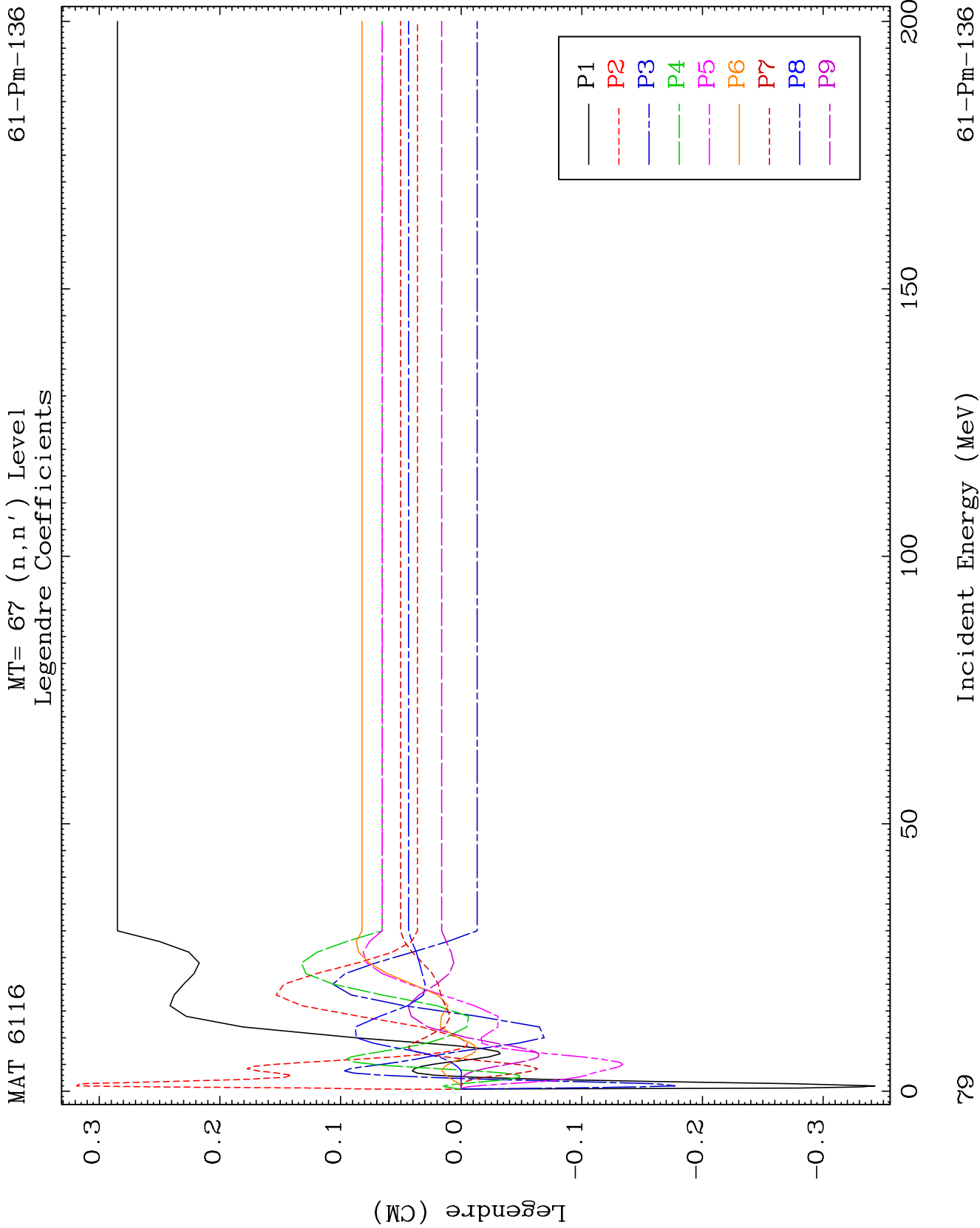
MAT 6116

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

61-Pm-136



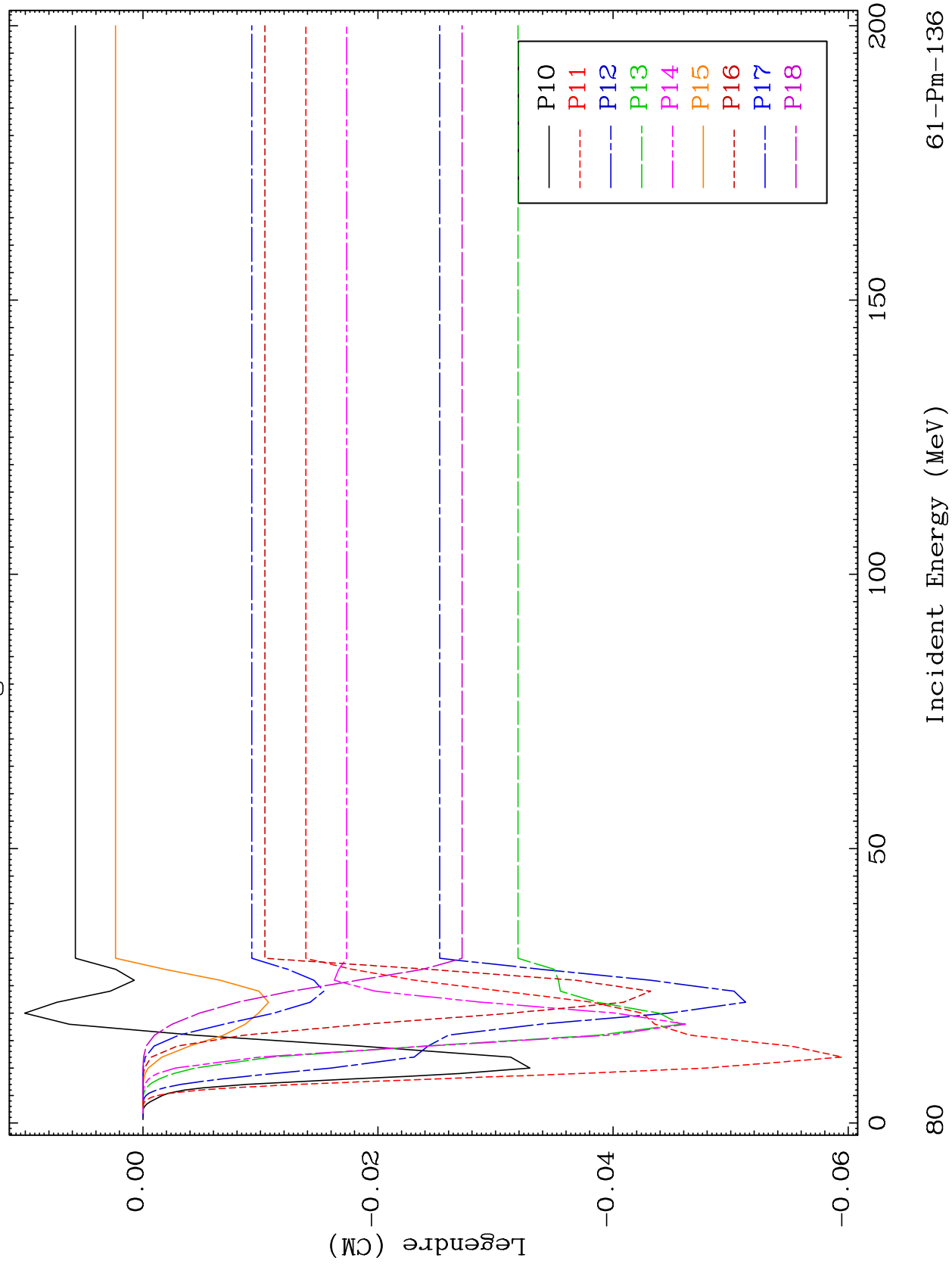


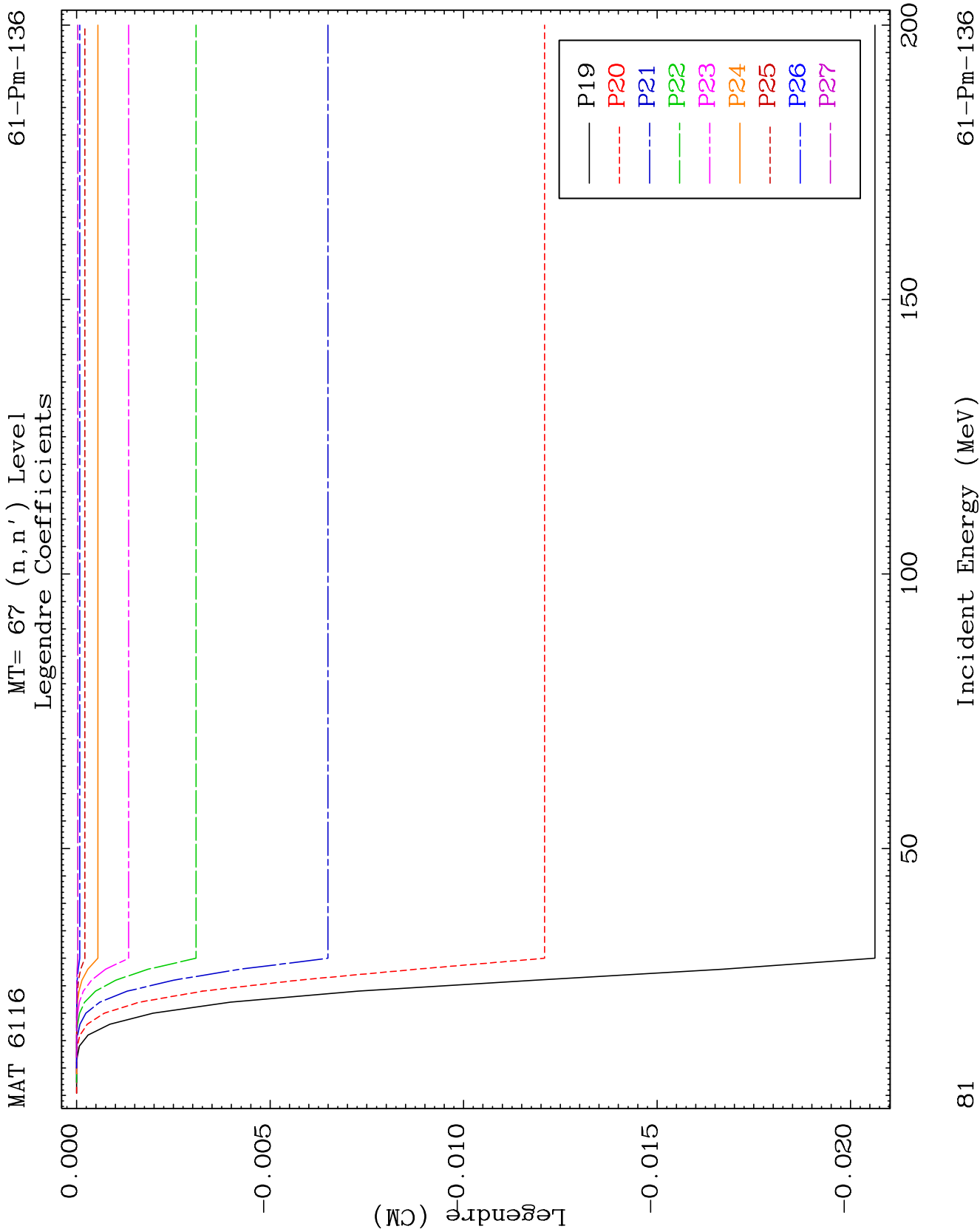


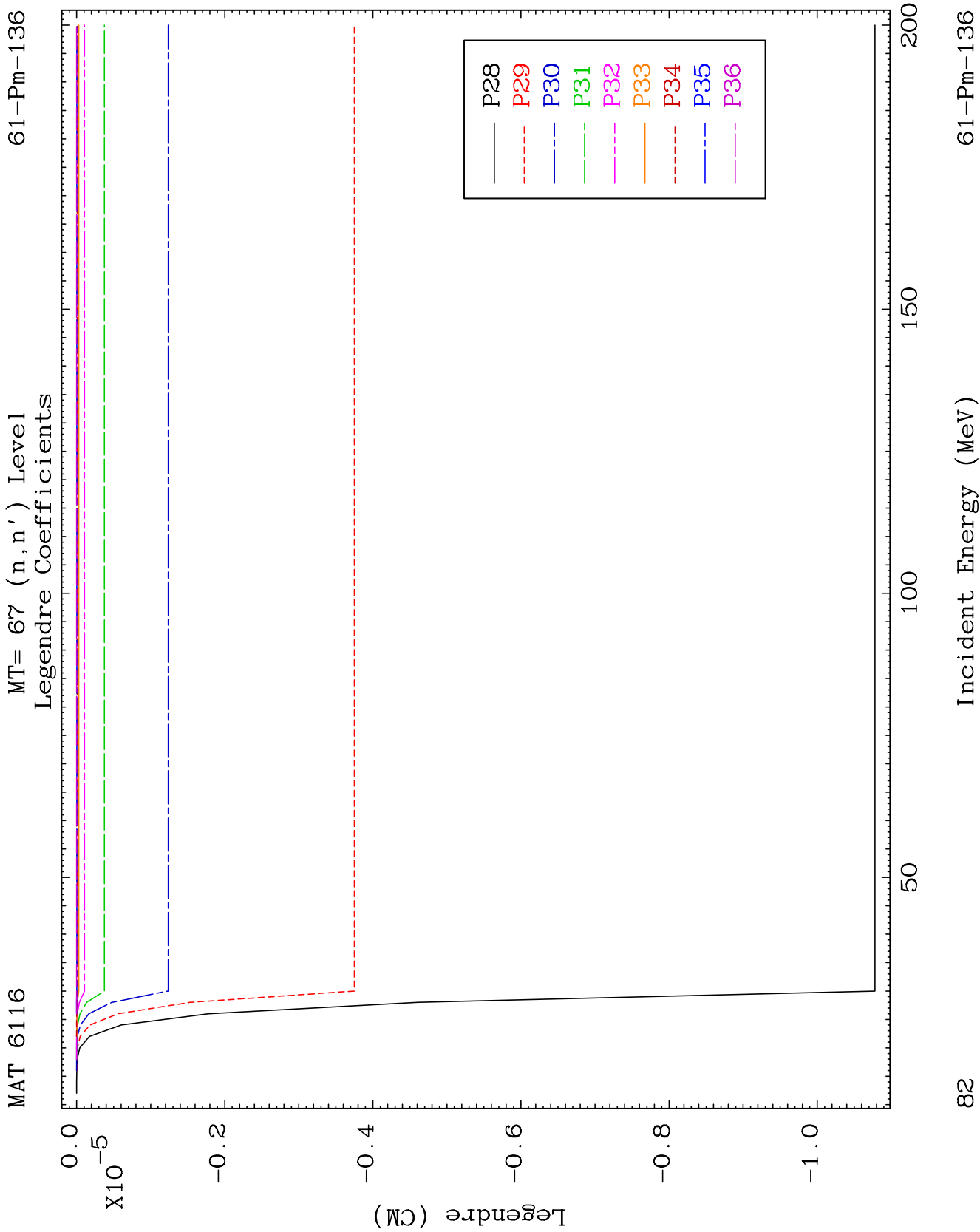
MAT 6116

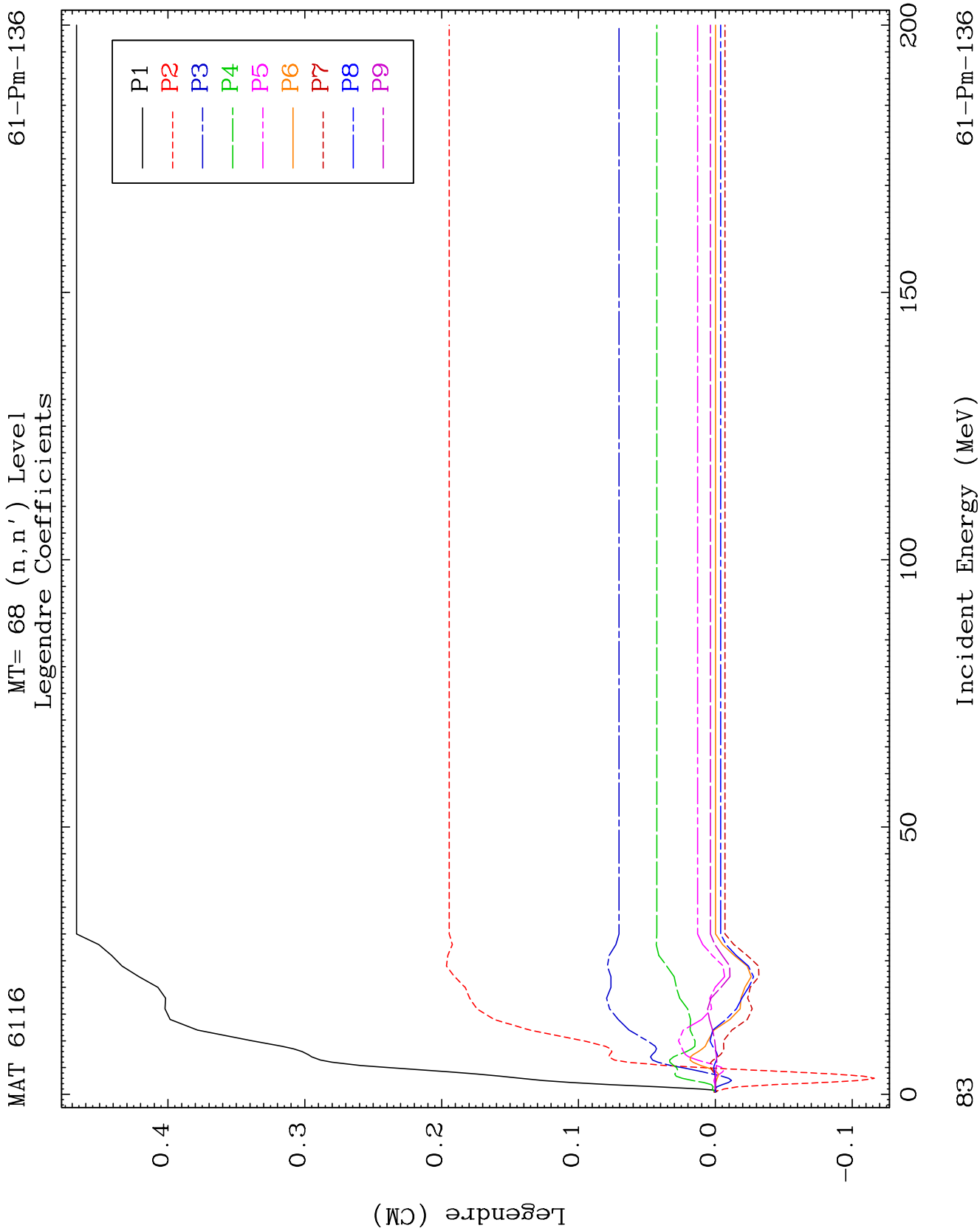
61-Pm-136

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





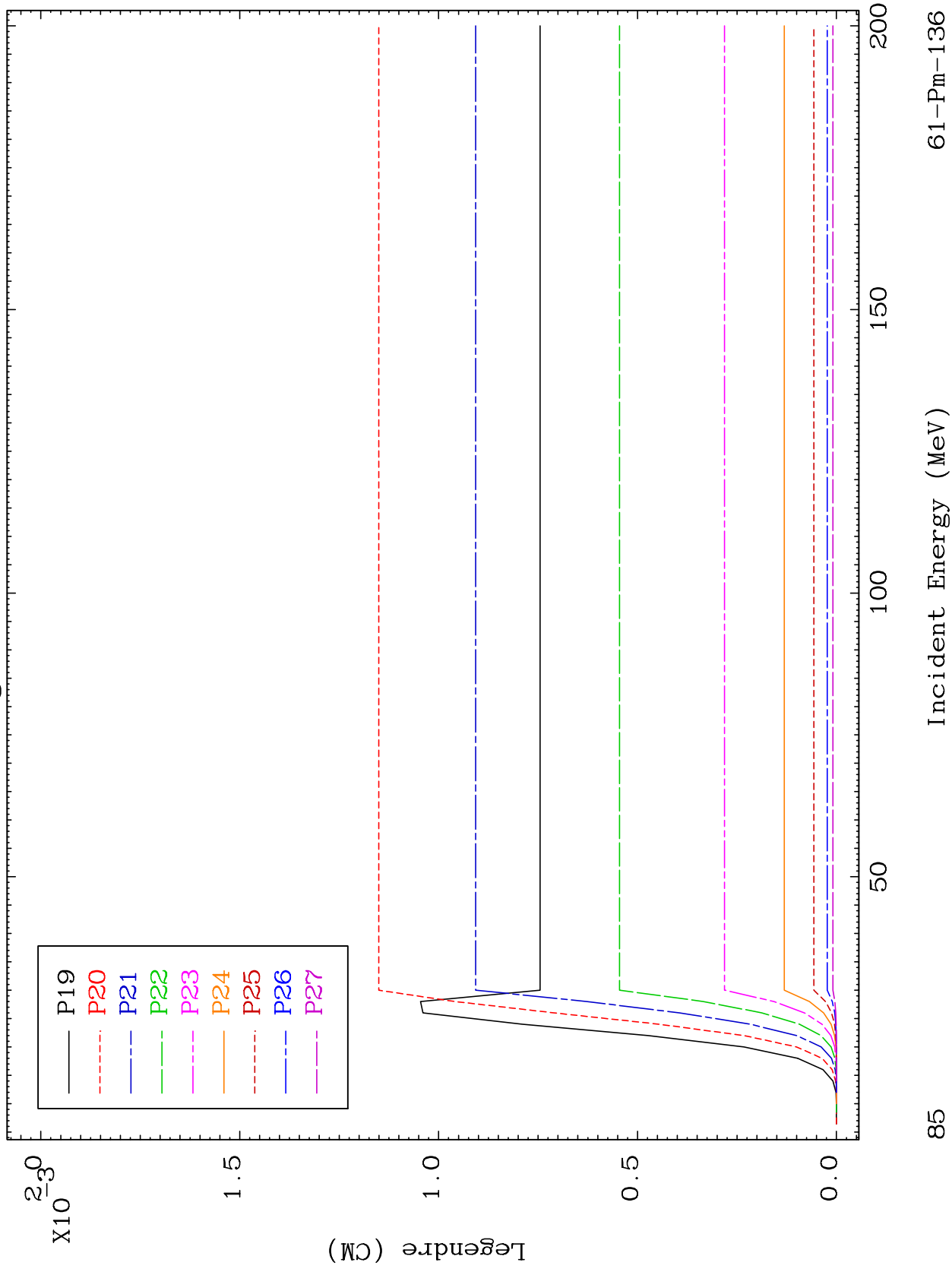


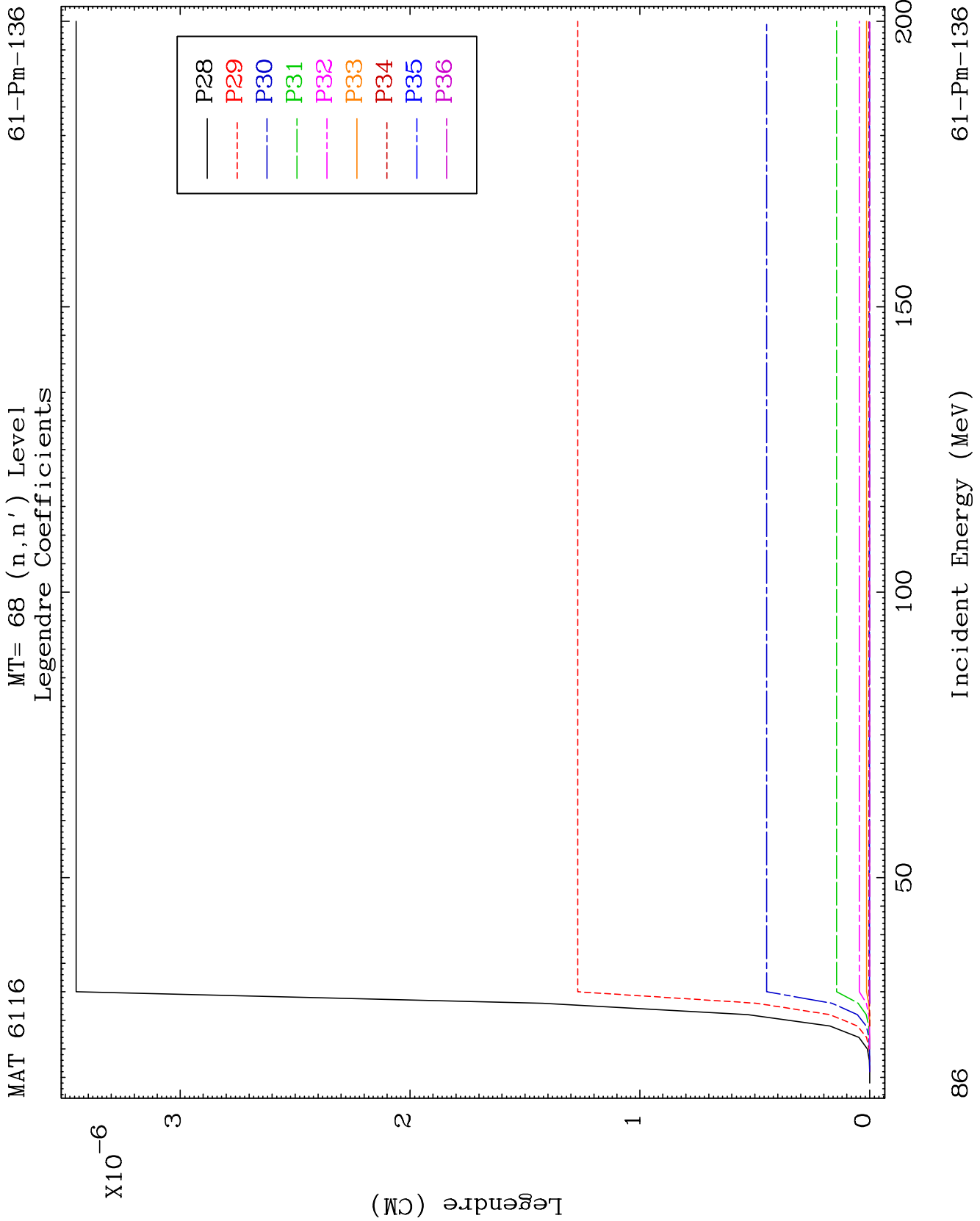


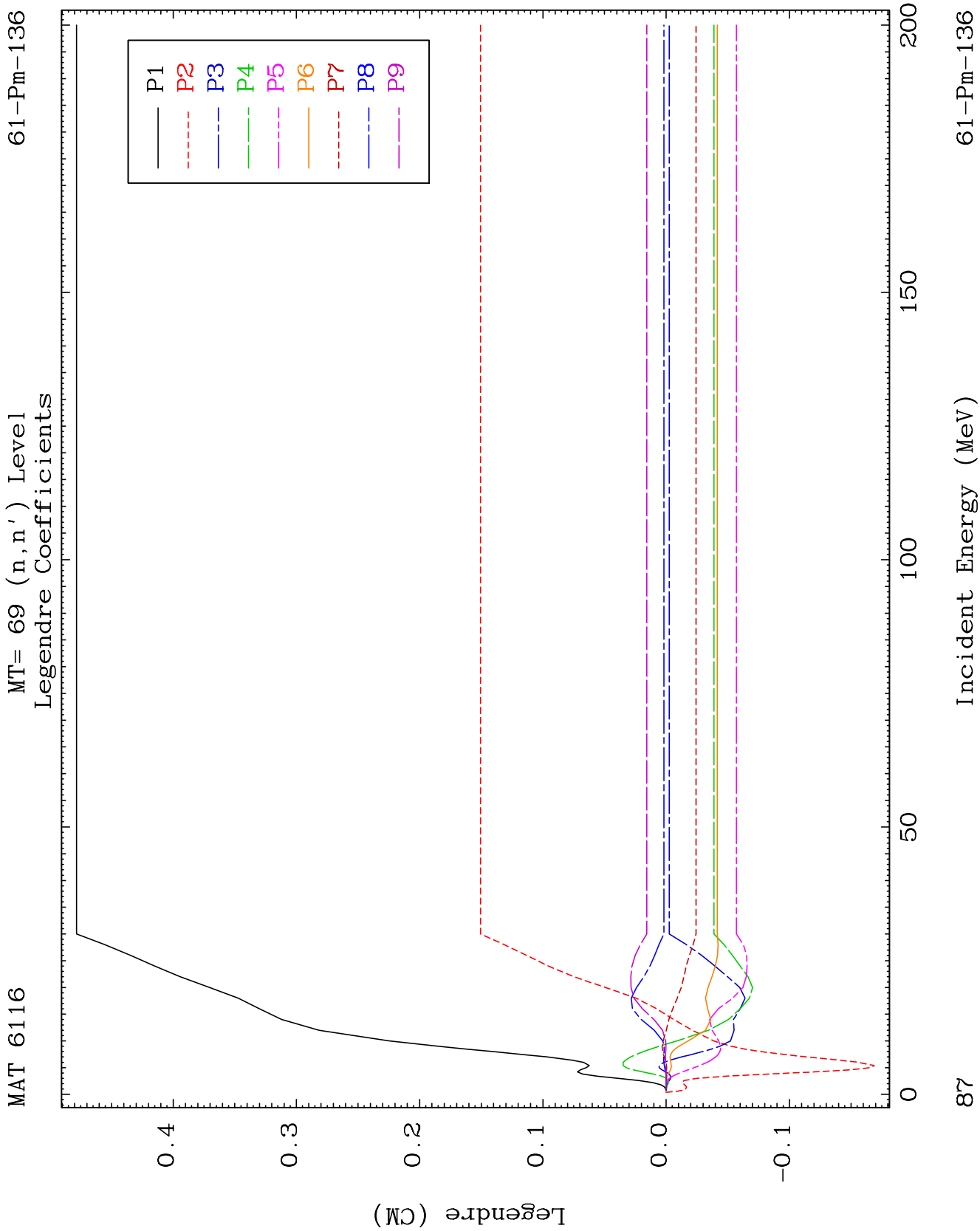
MAT 6116

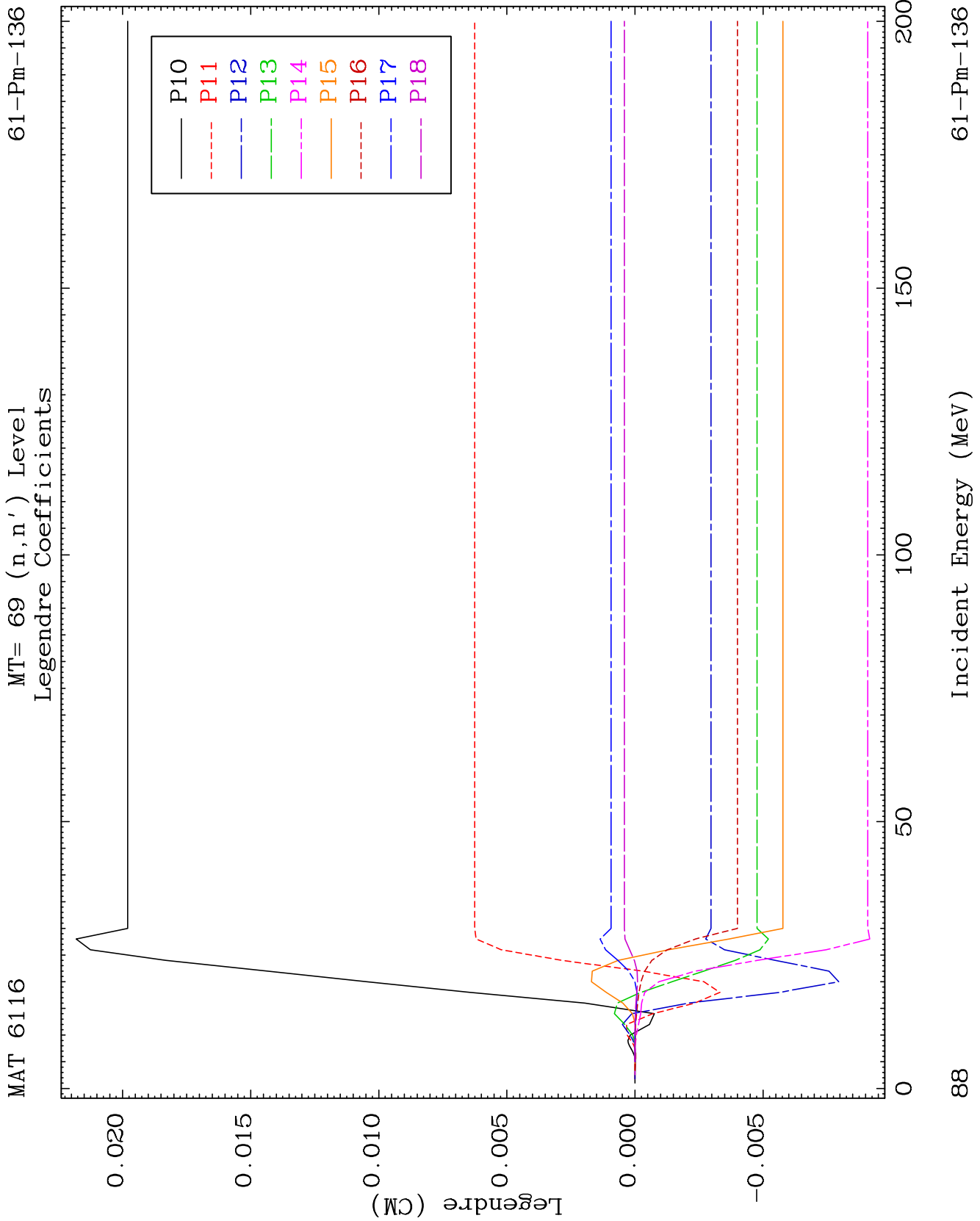
MT= 68 (n, n') Level
Legendre Coefficients

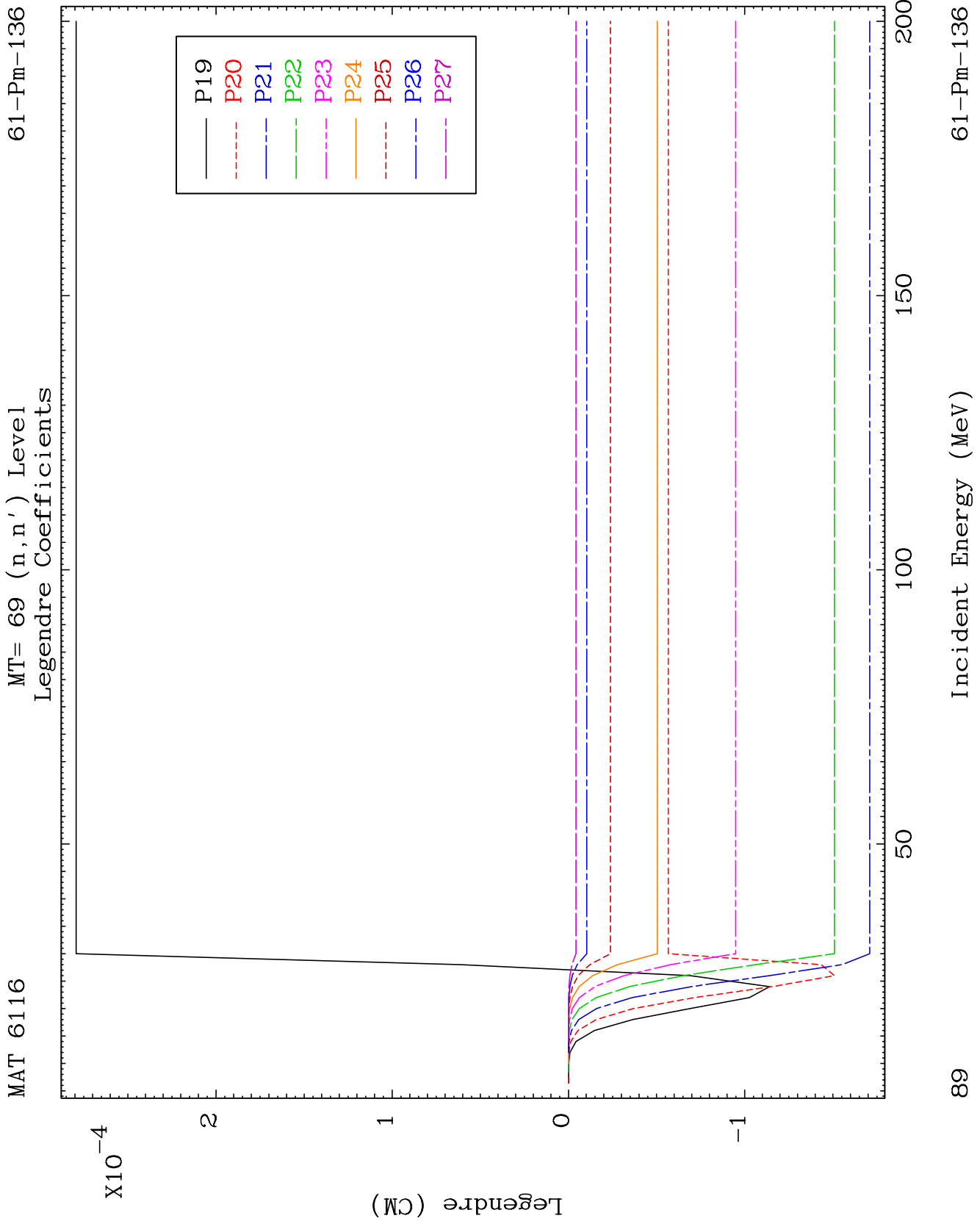
61-Pm-136

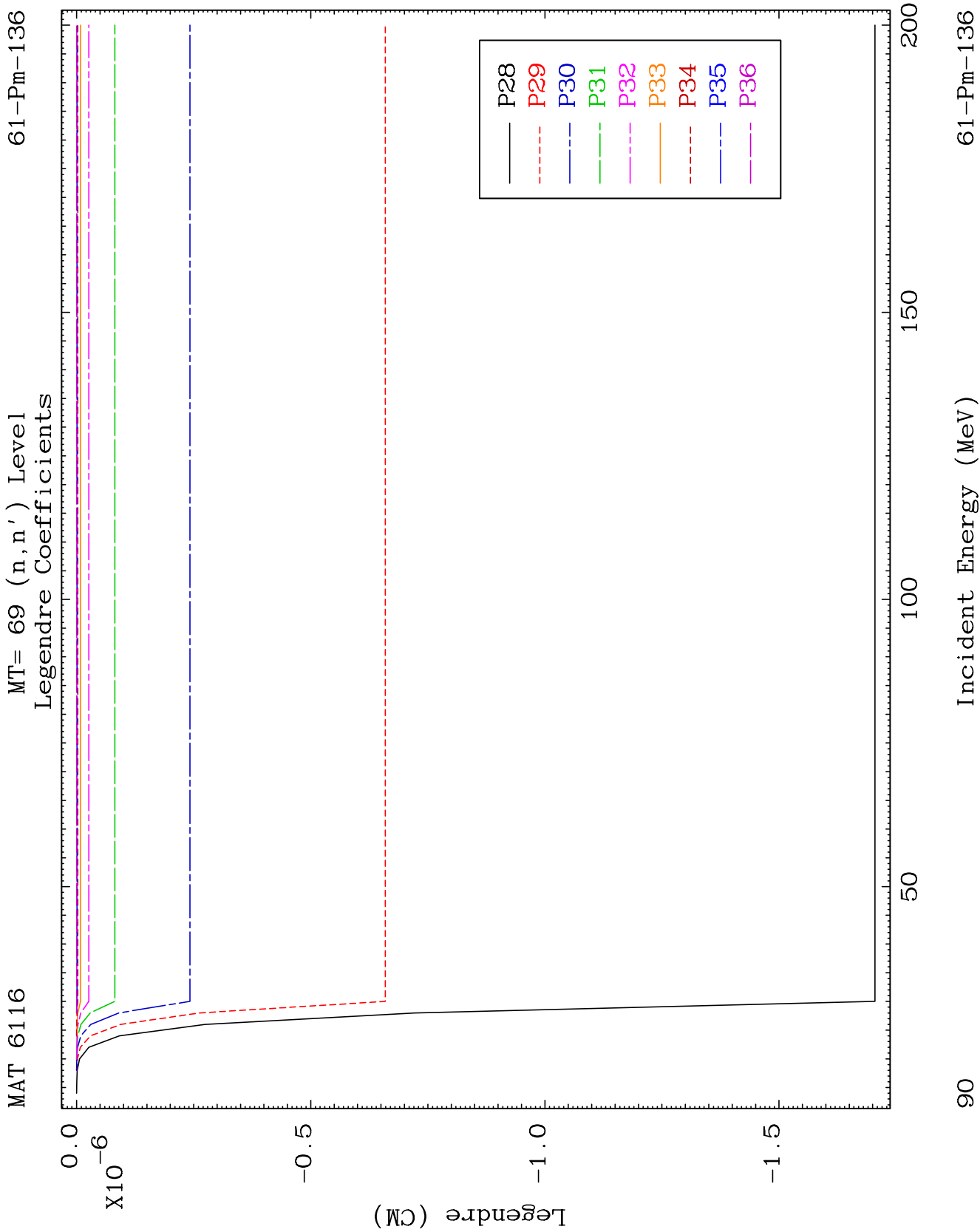


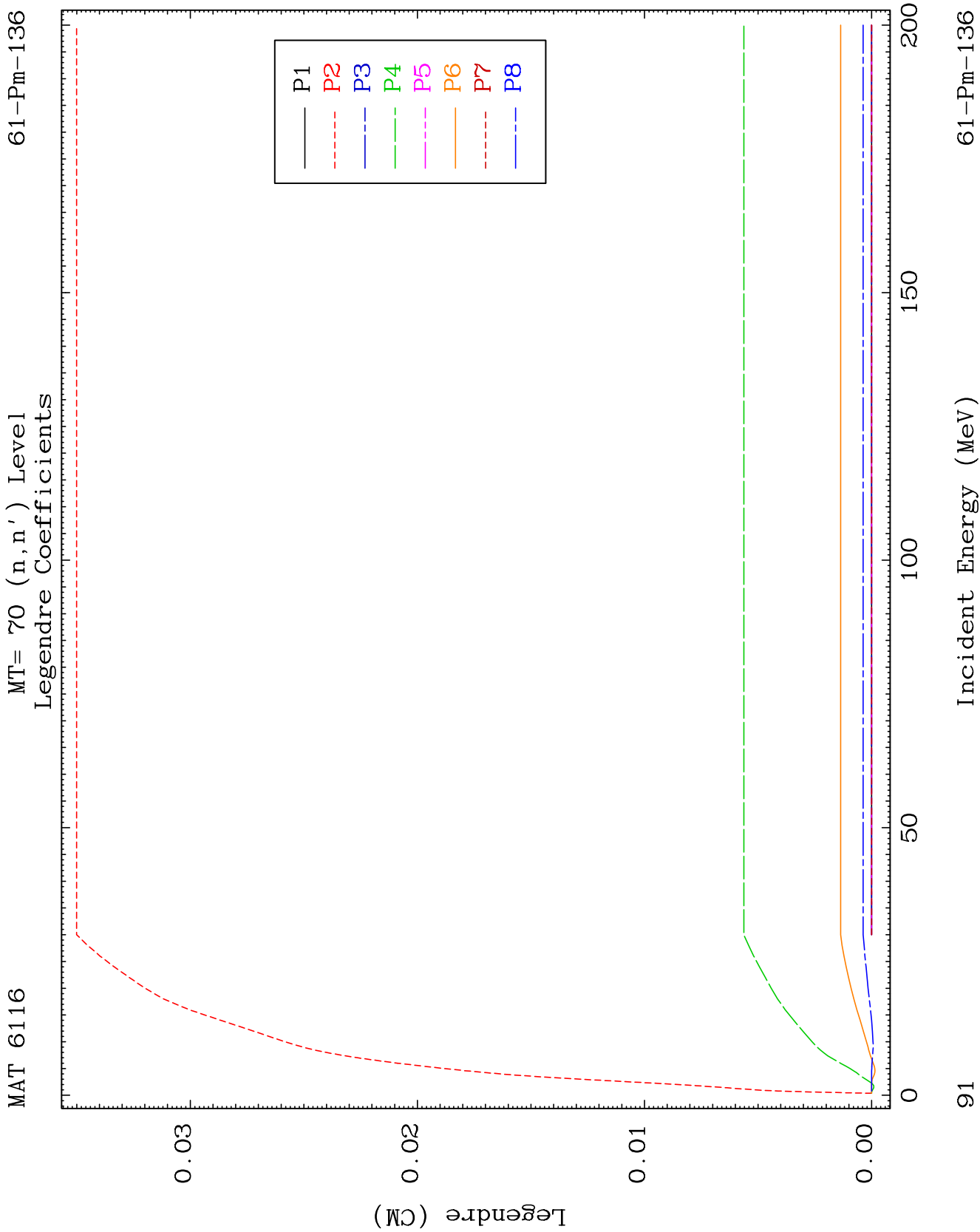


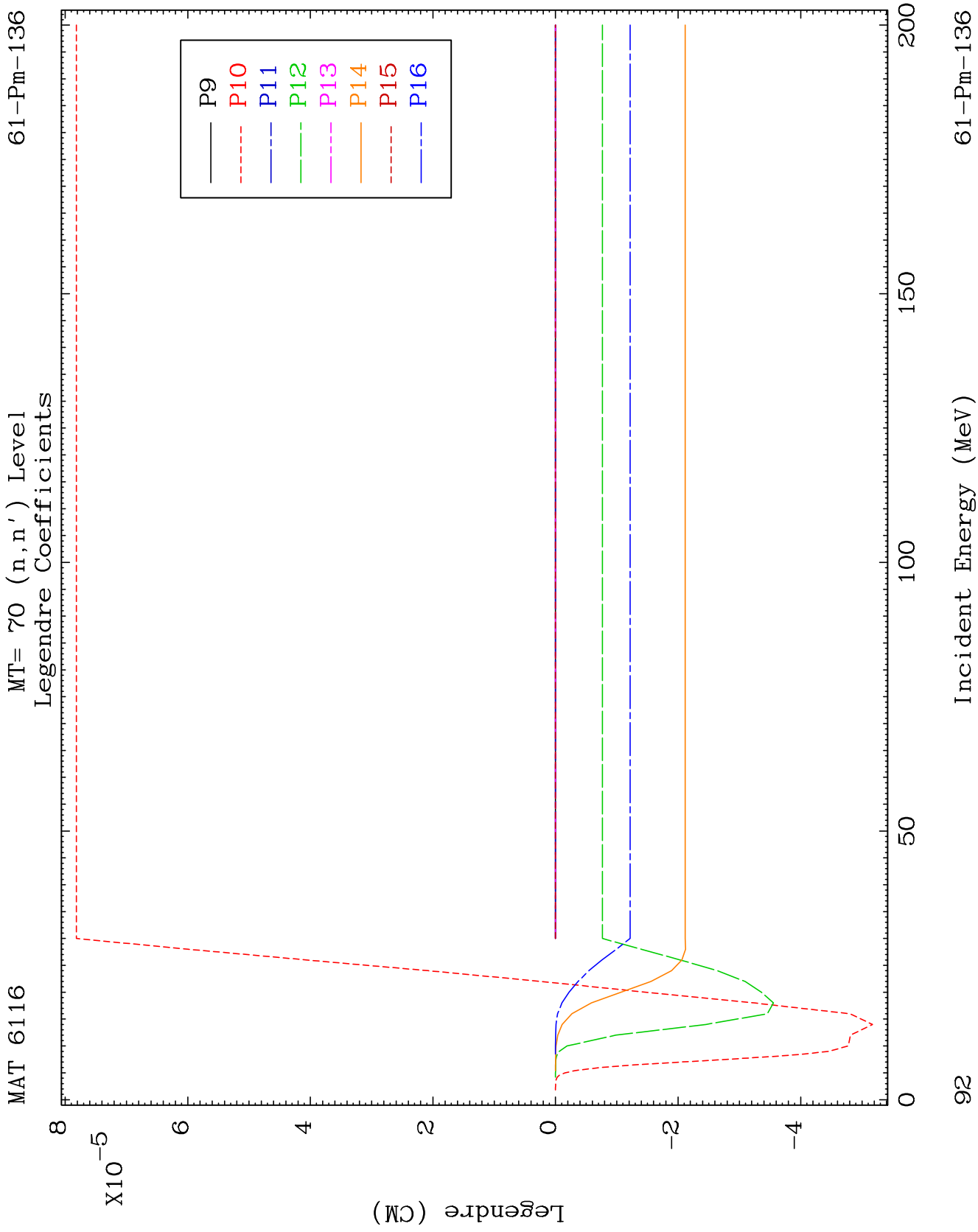


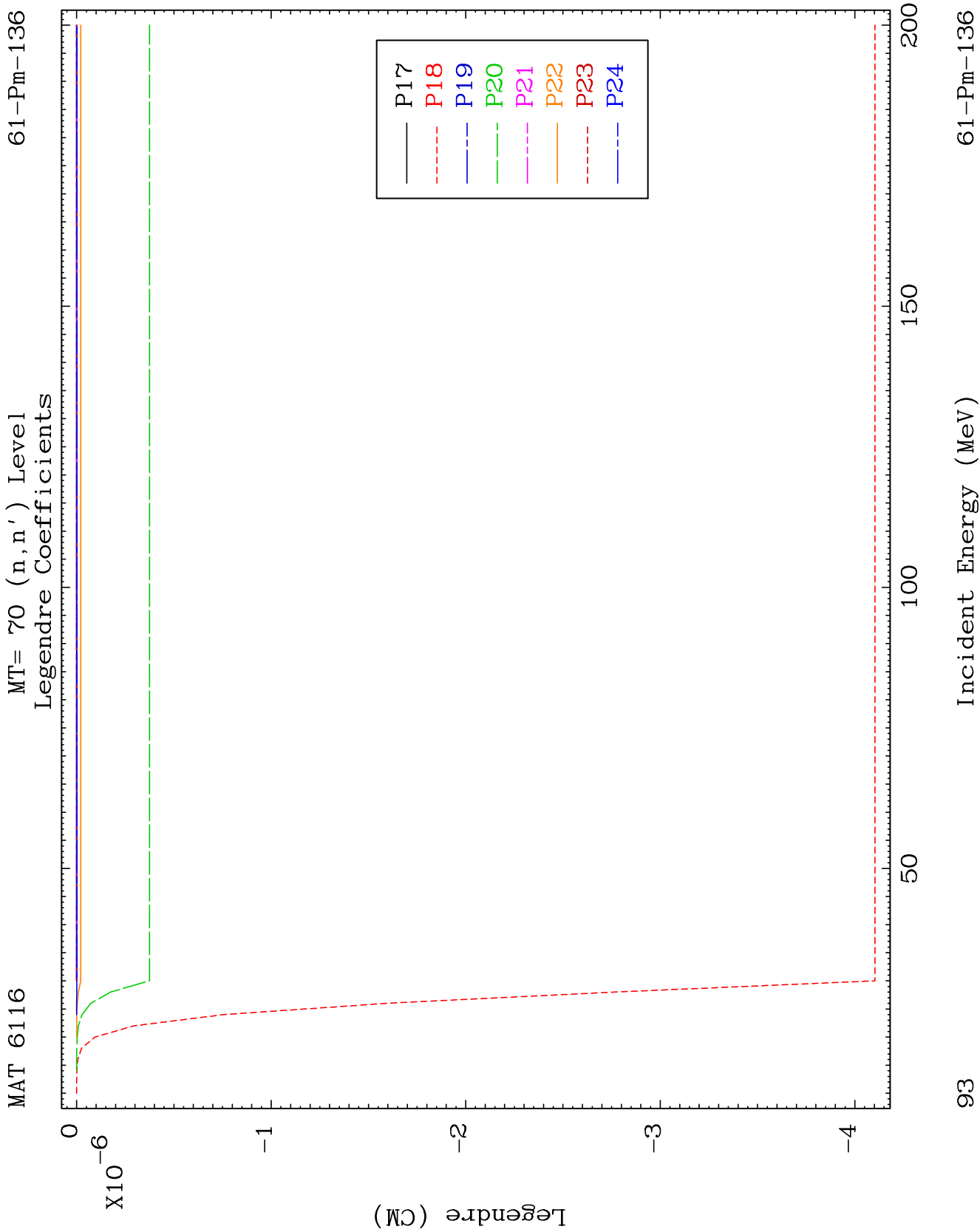


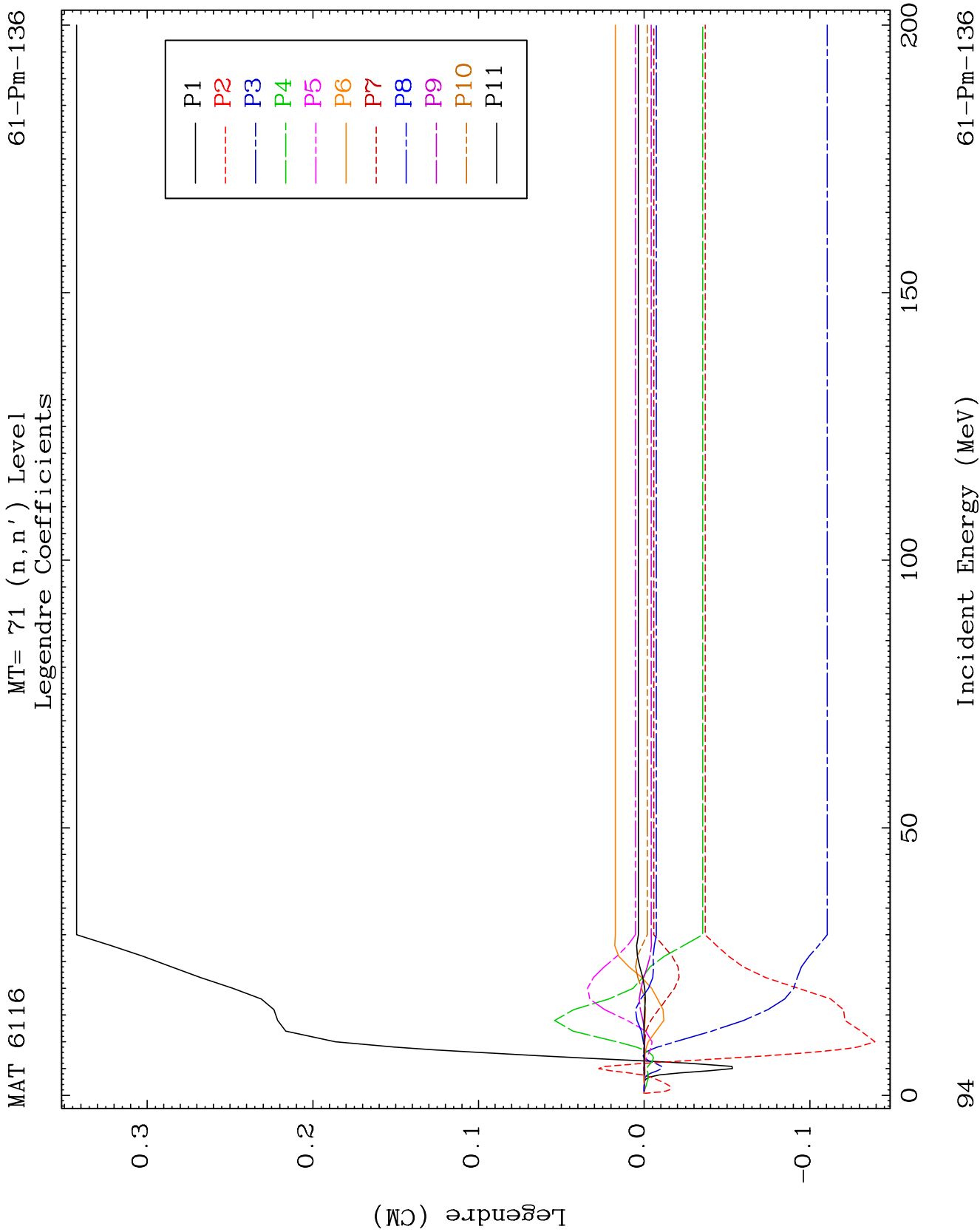








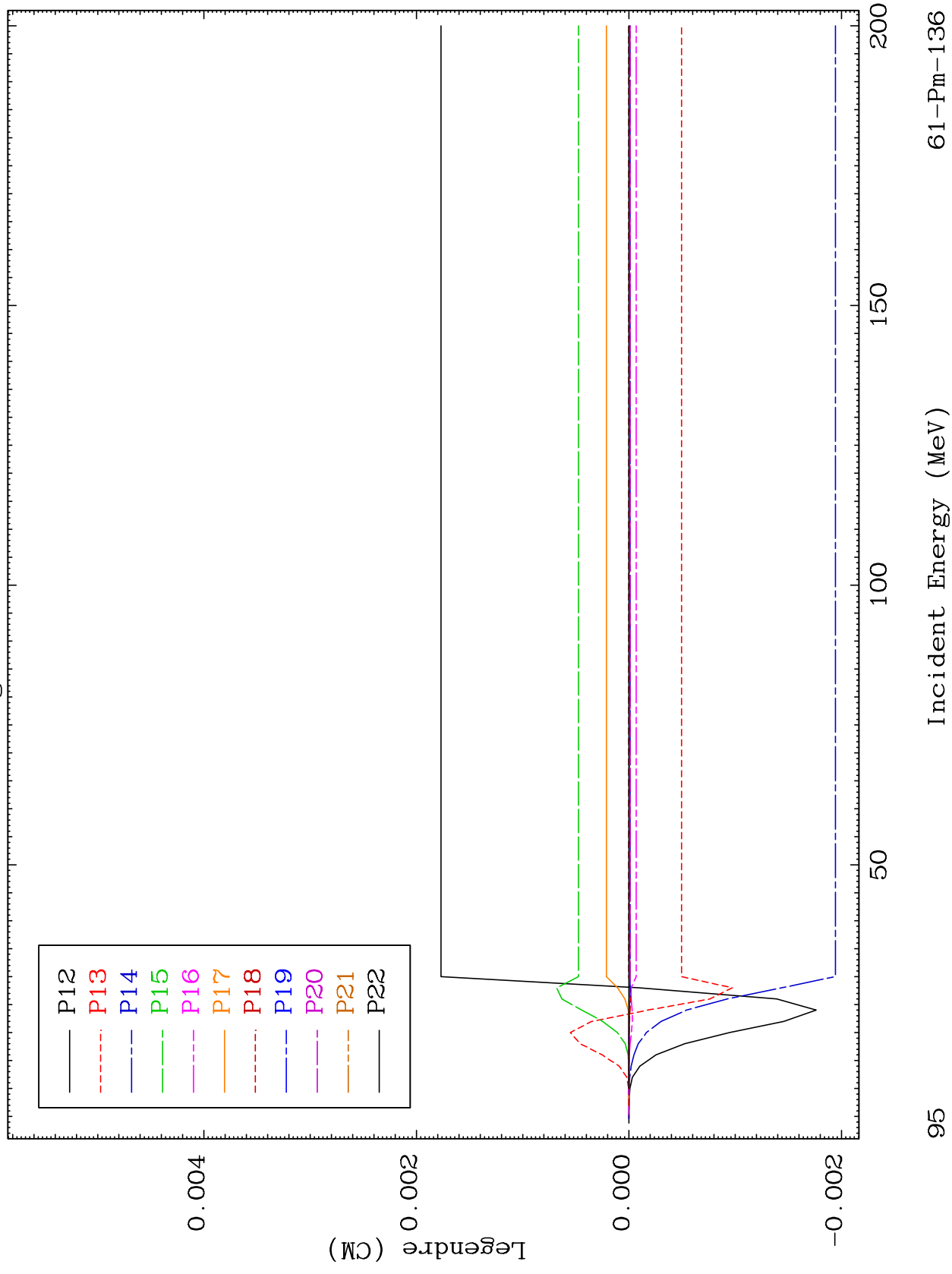


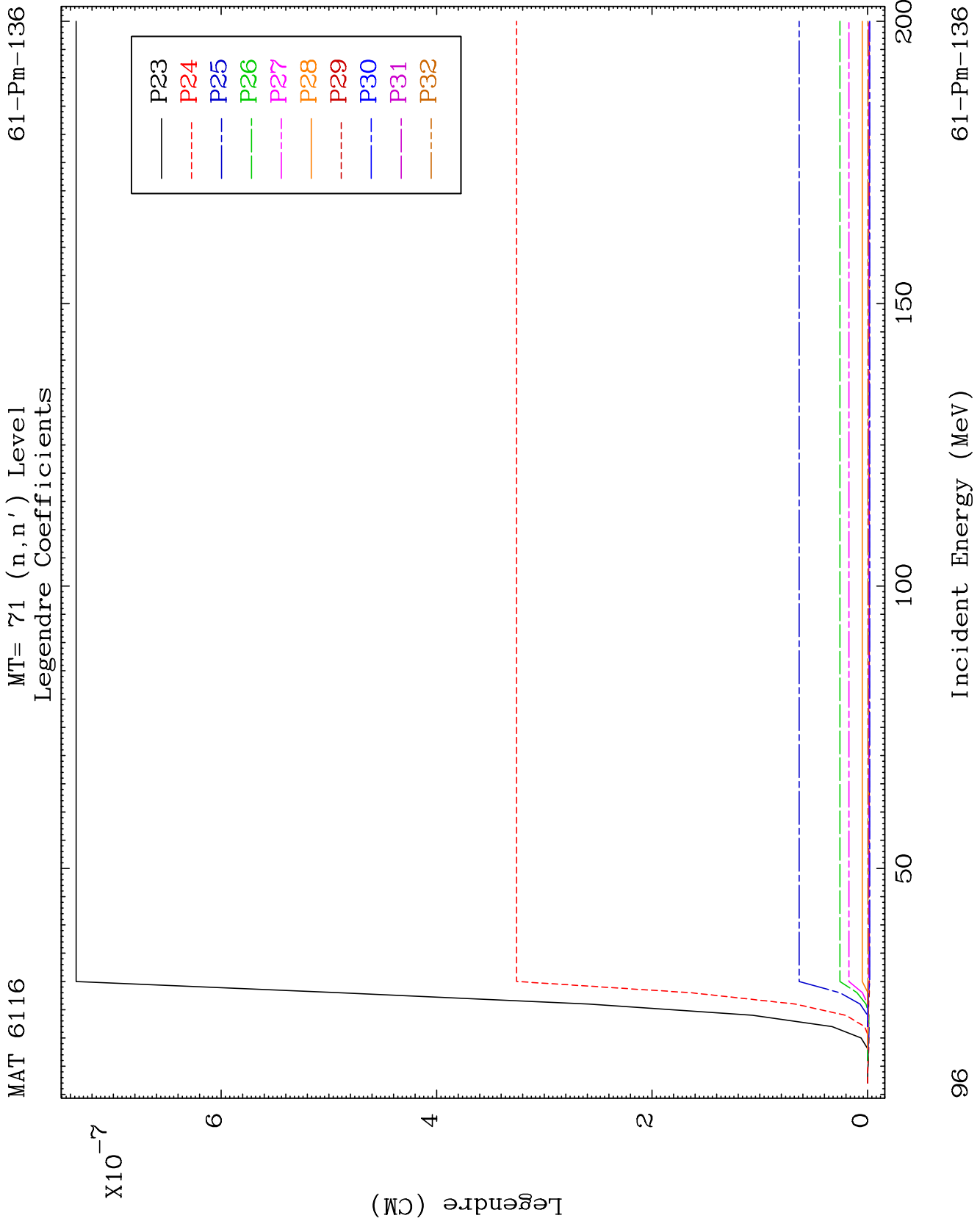


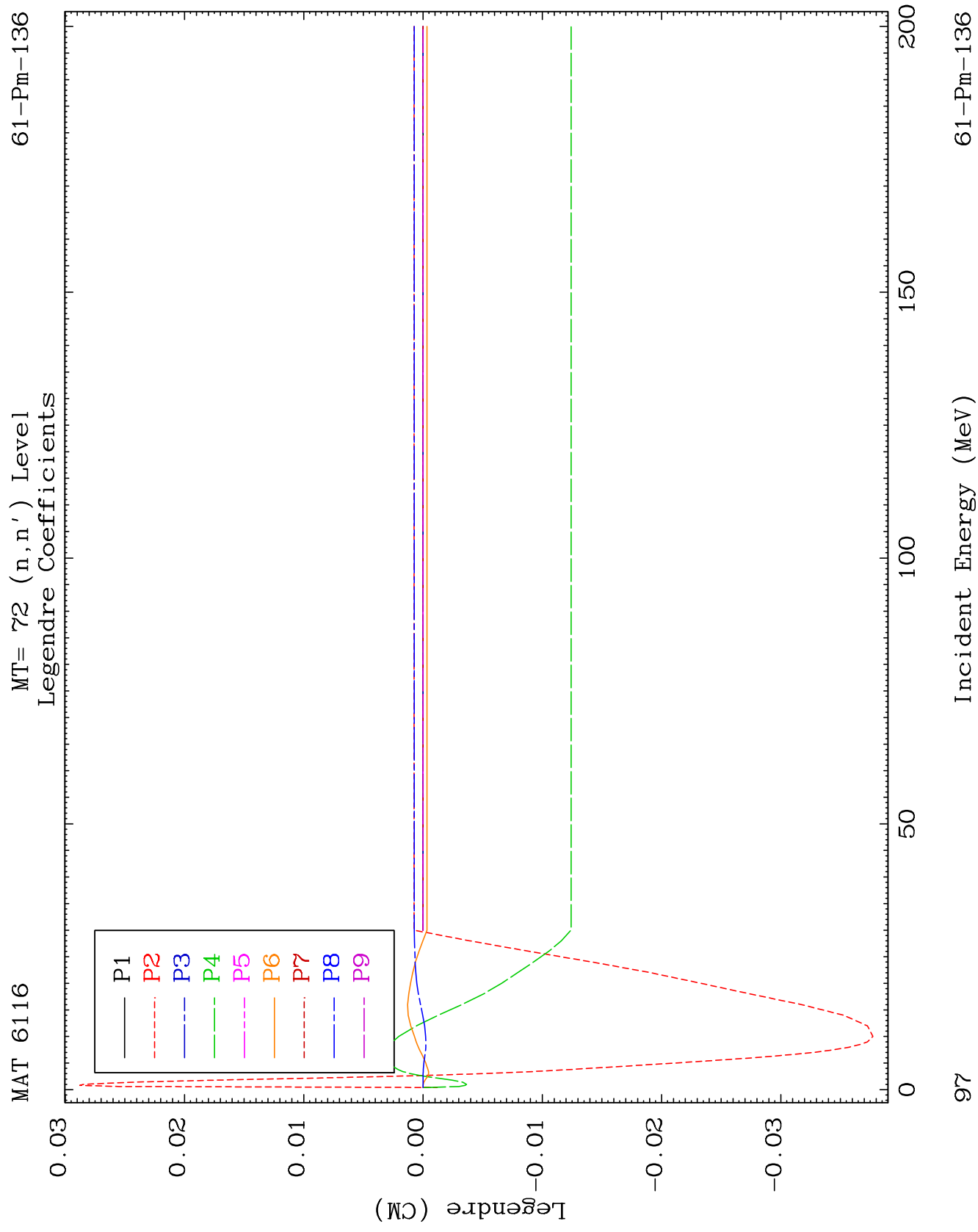
MAT 6116

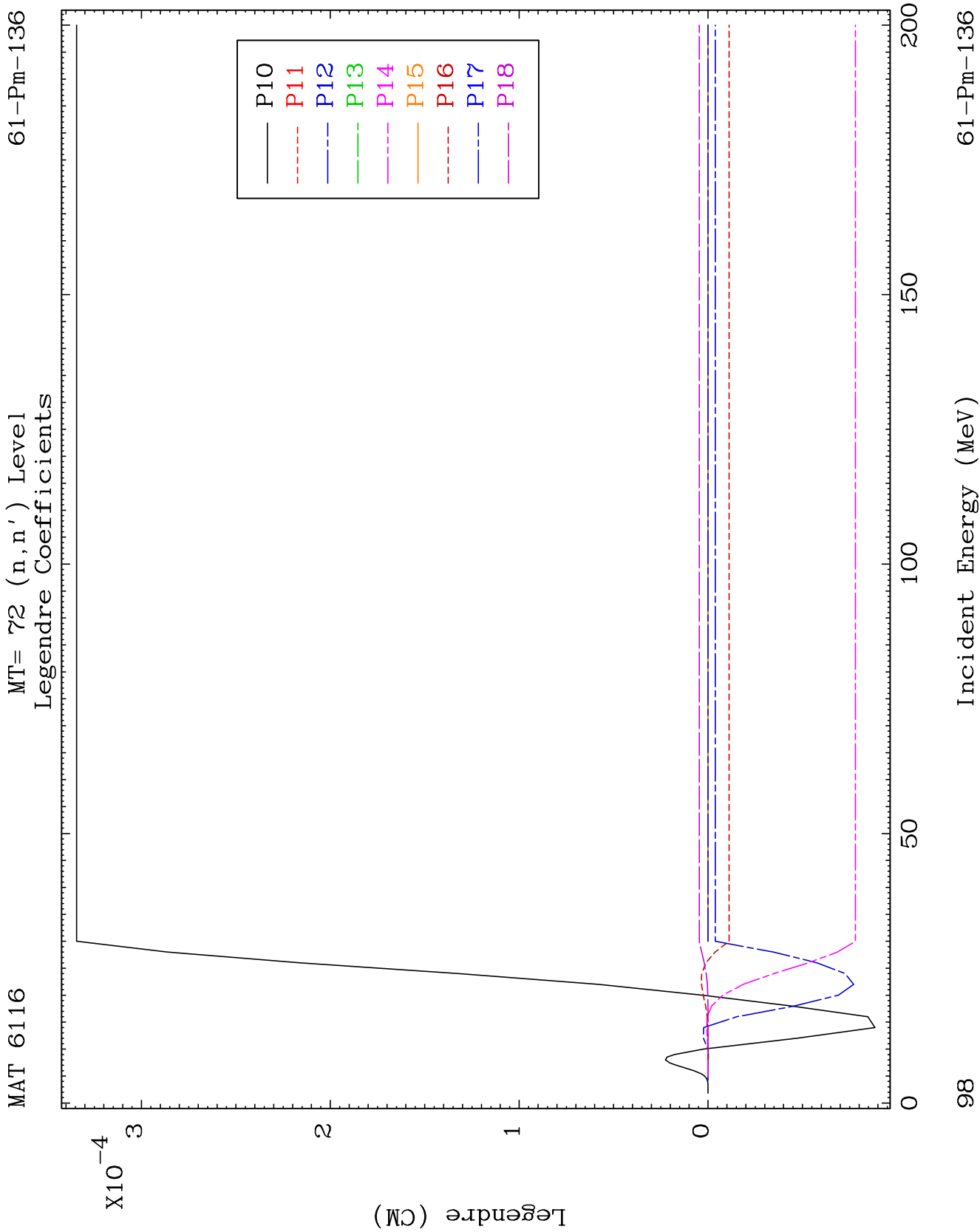
MT= 71 (n, n') Level
Legendre Coefficients

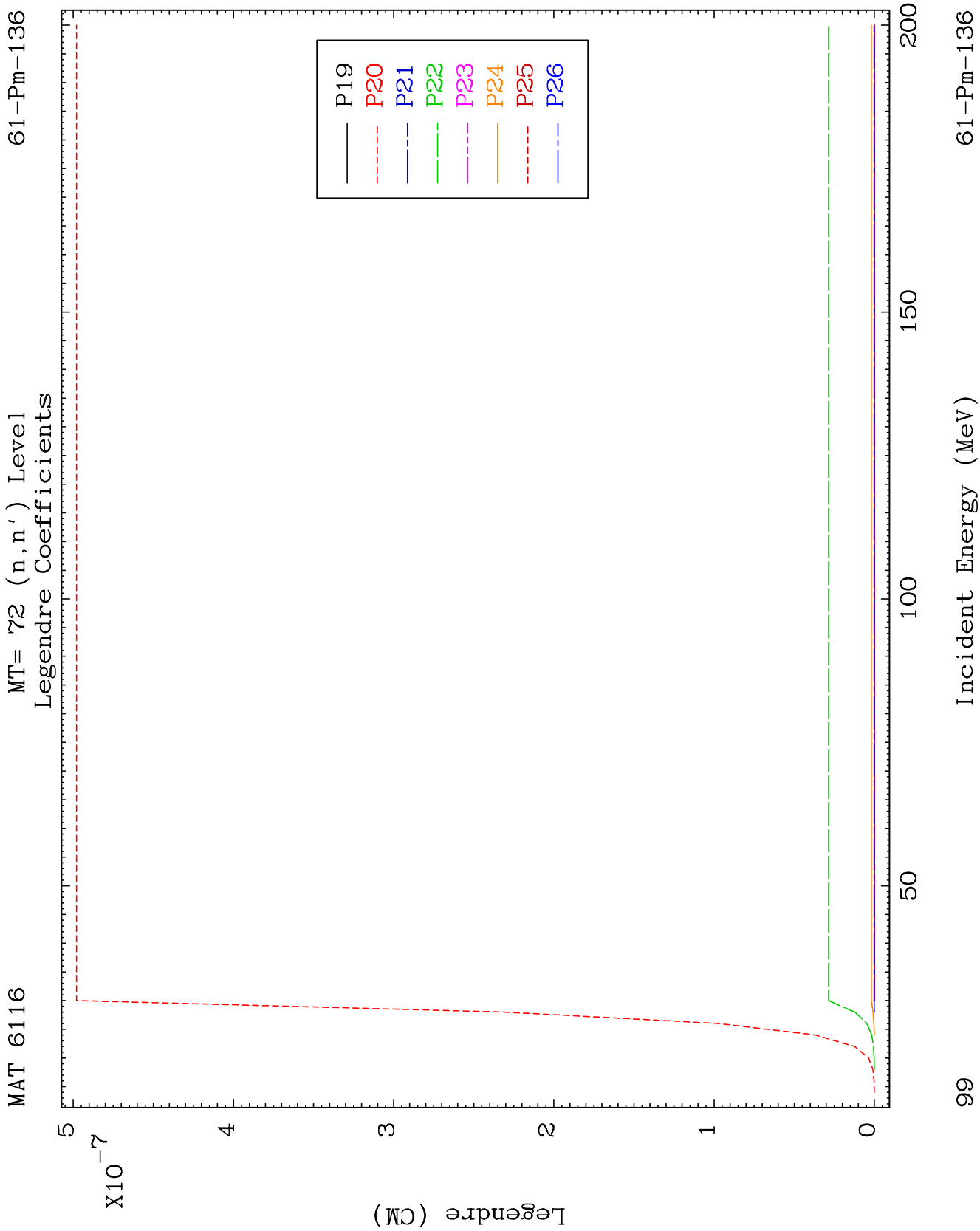
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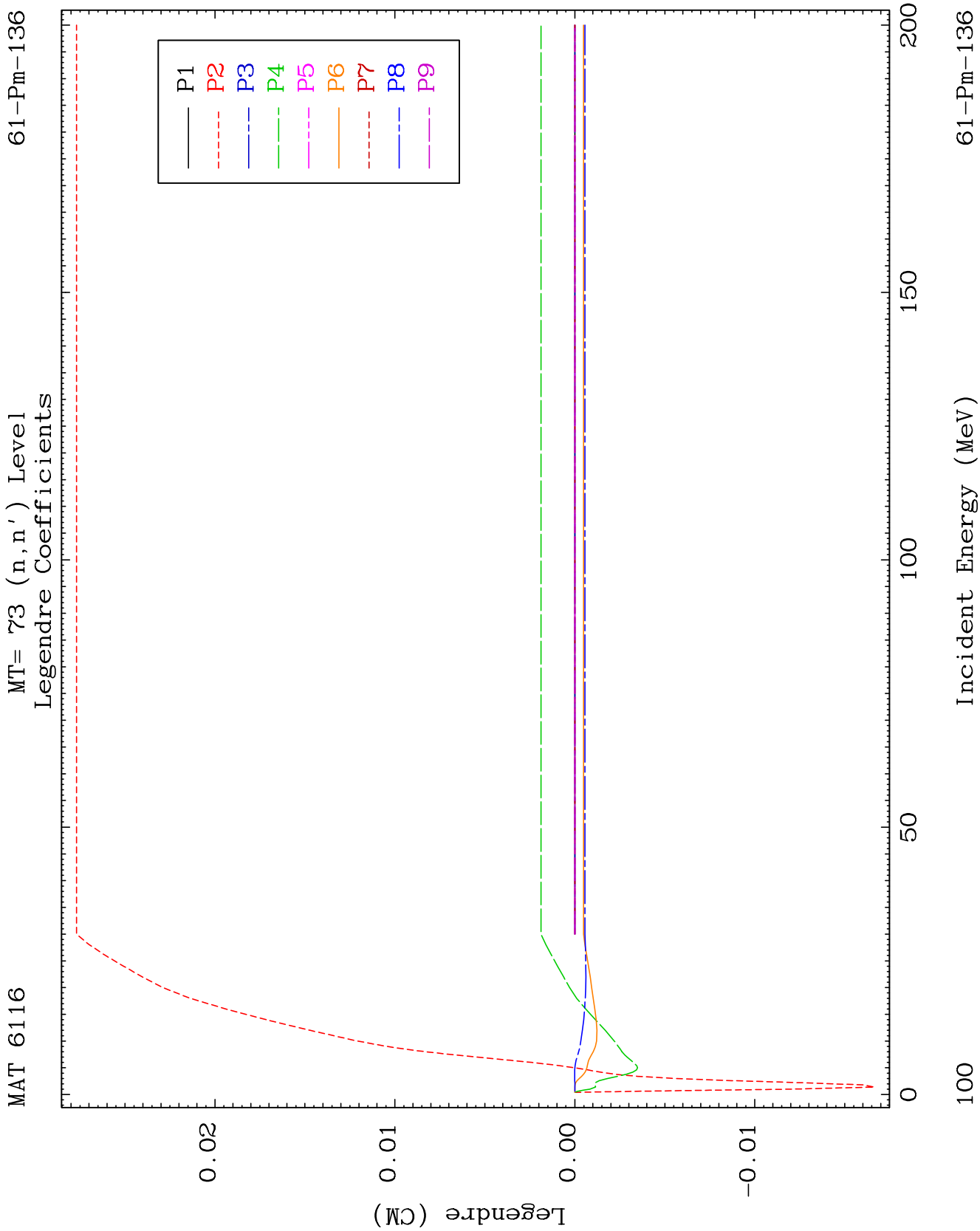








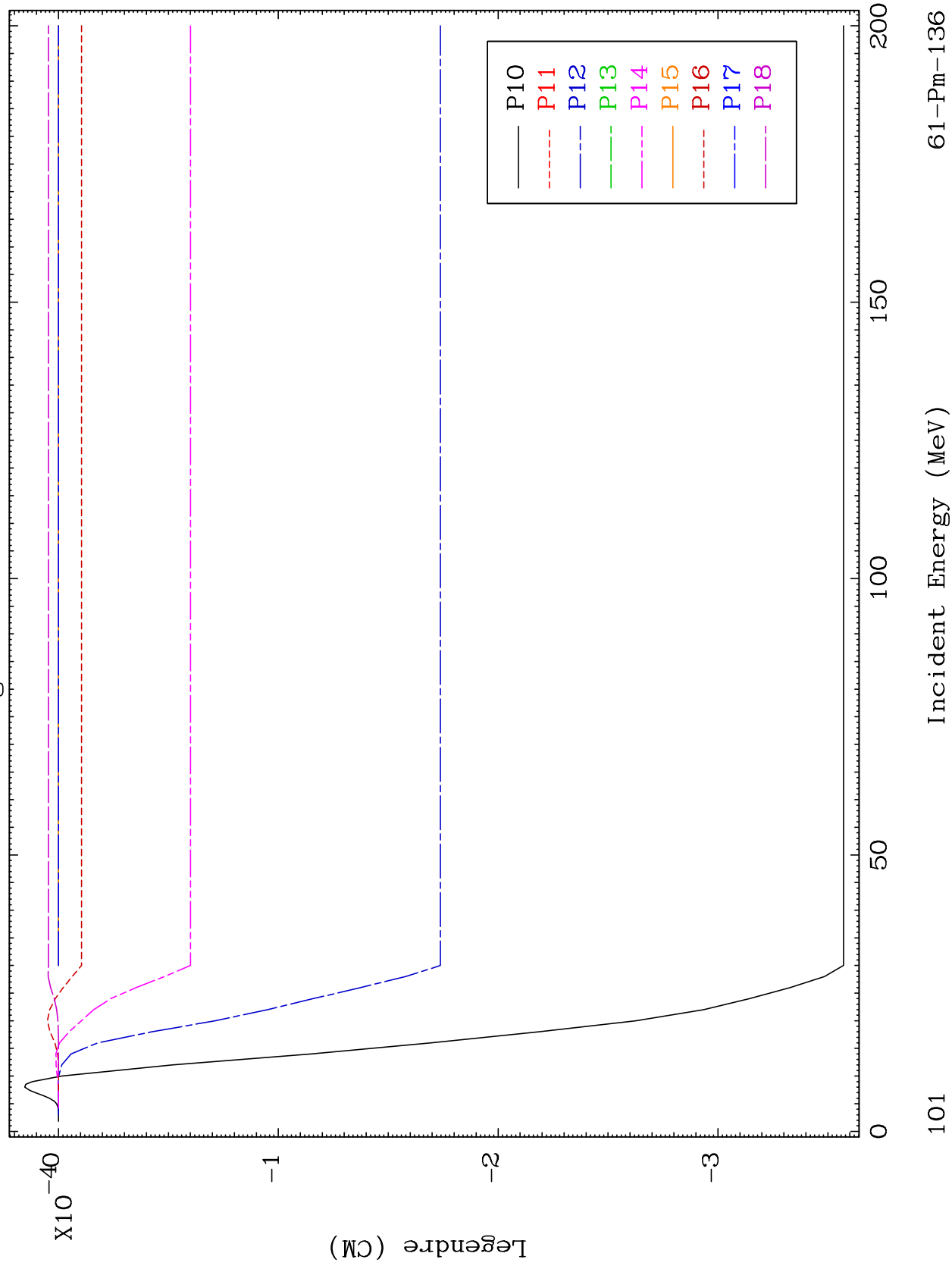


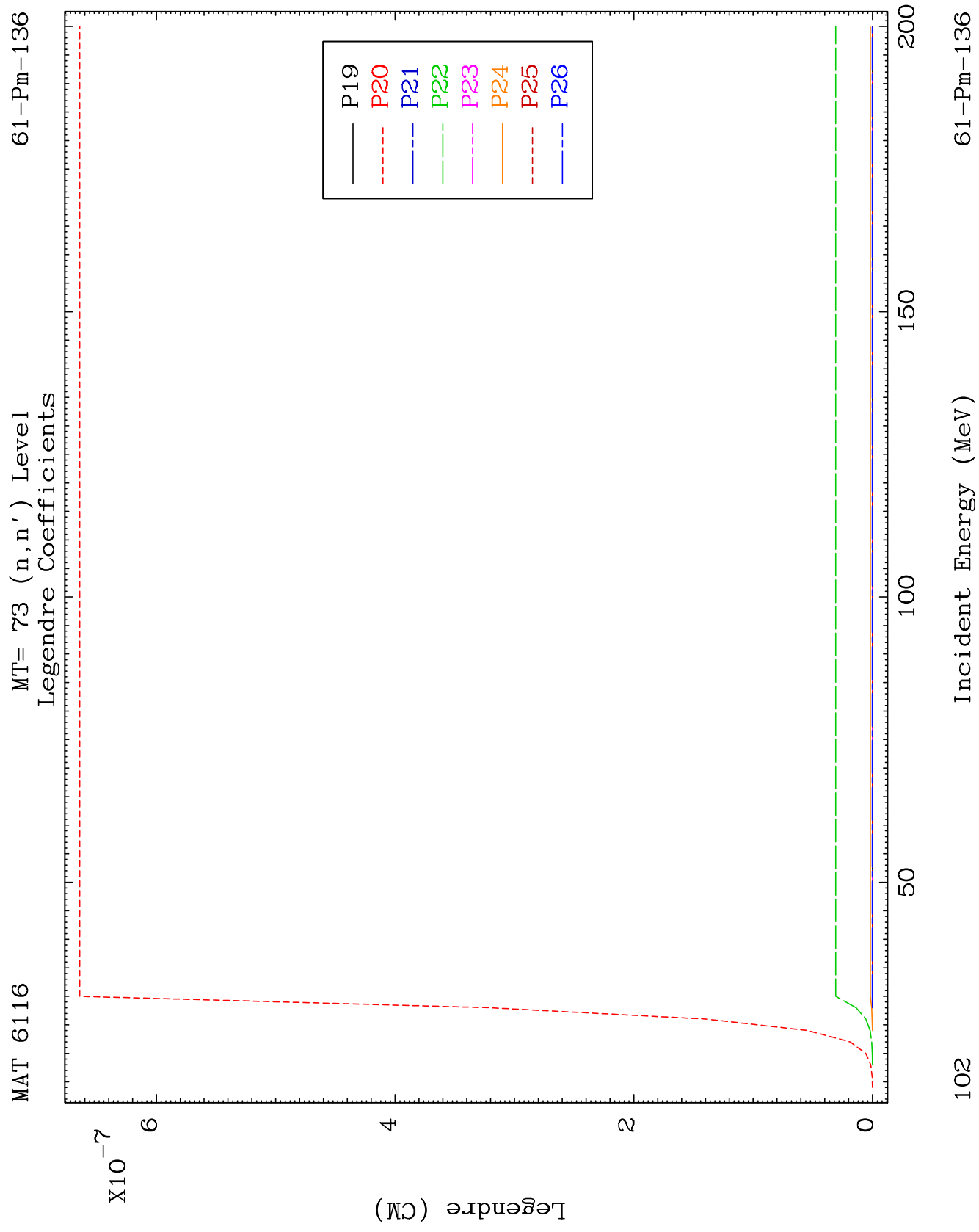


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MT= 73 (n, n') Level
Legendre Coefficients

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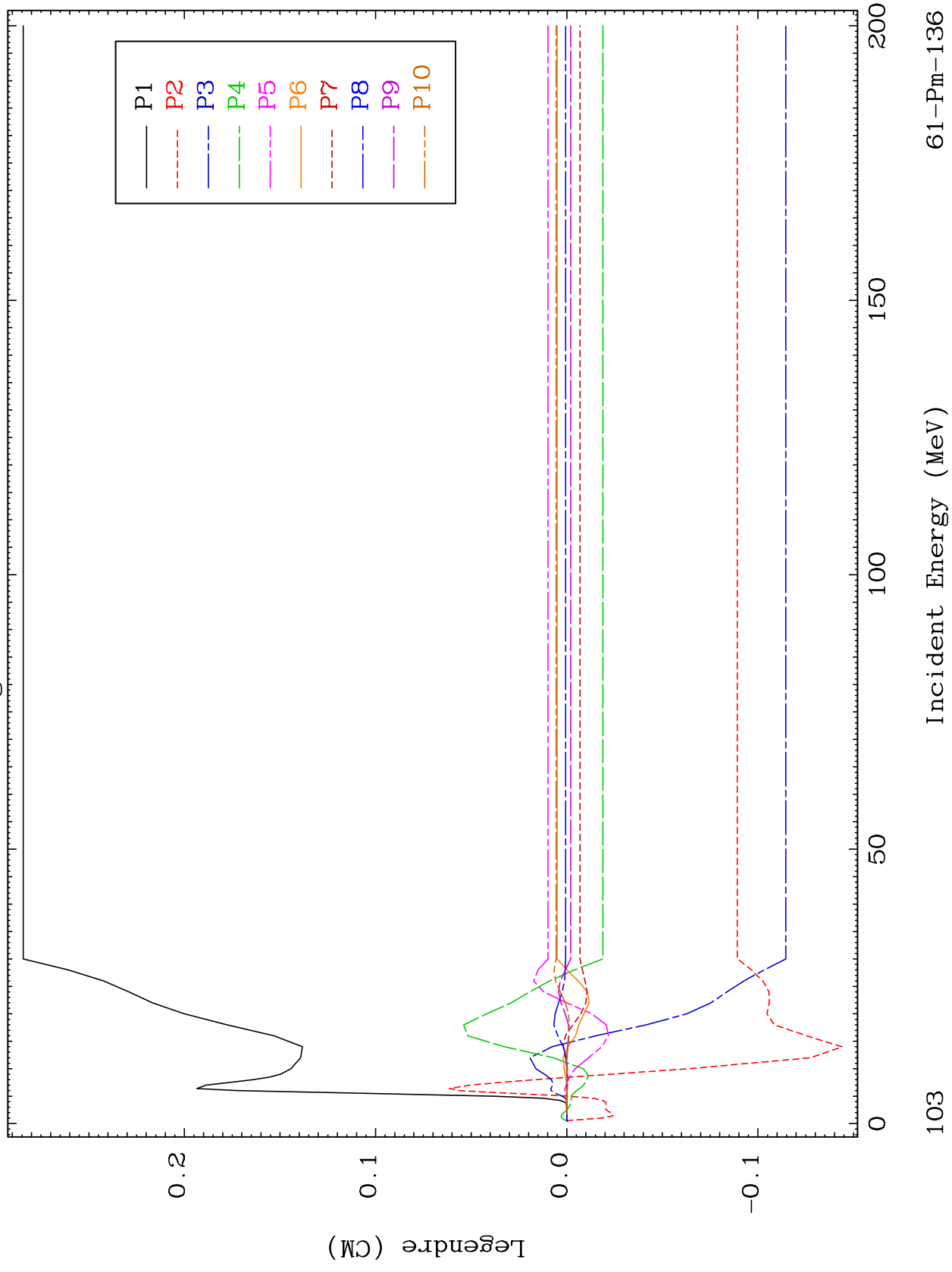


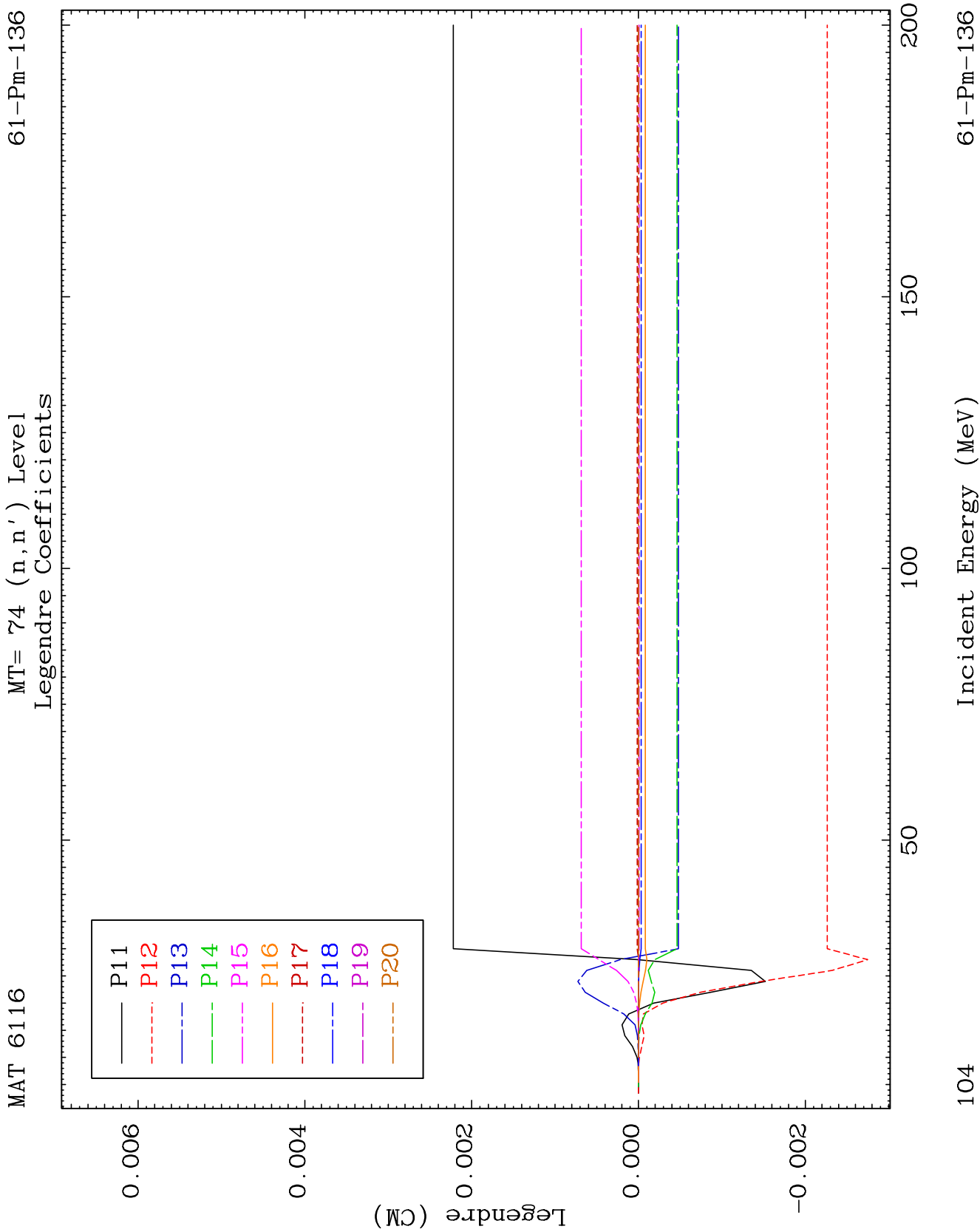


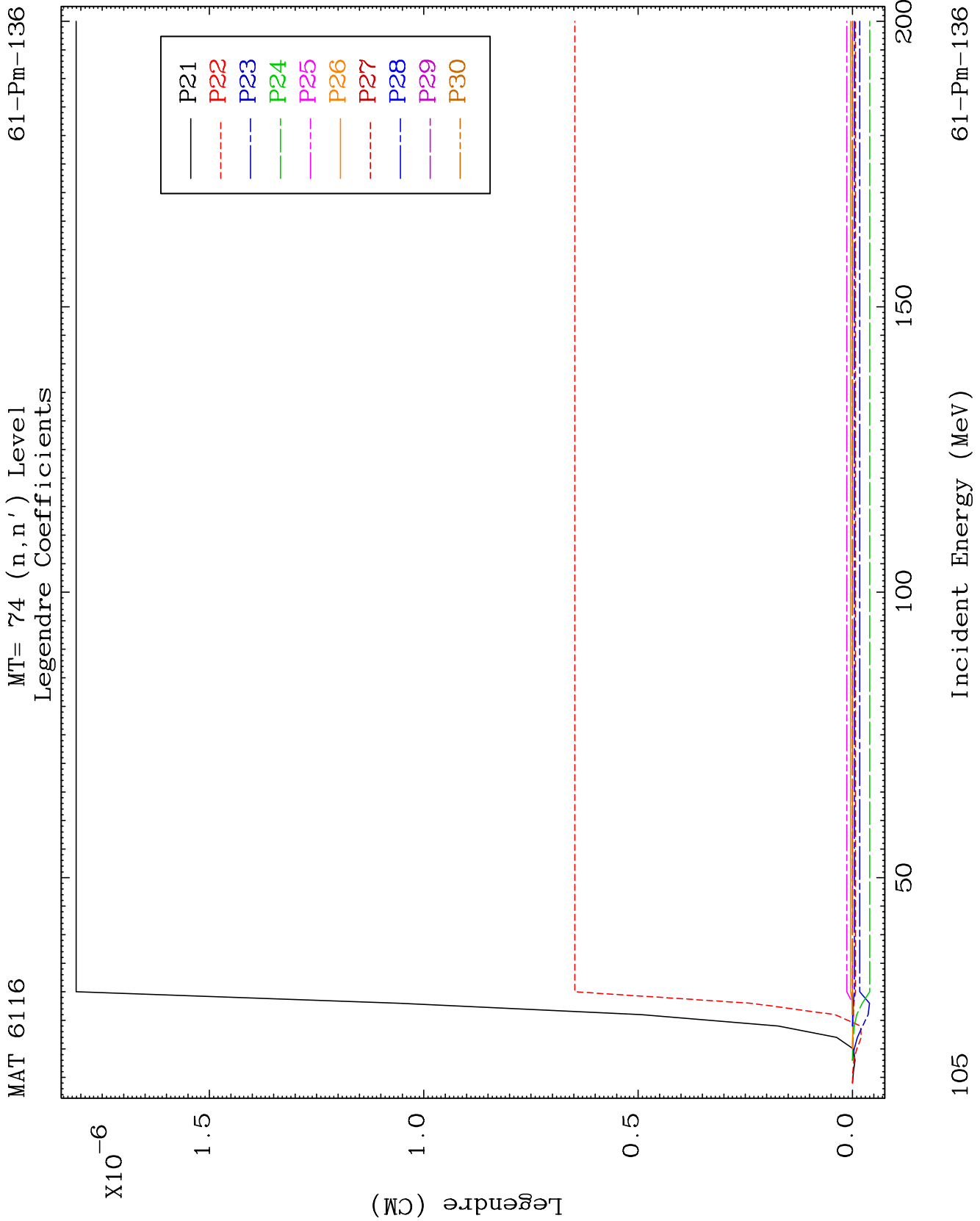
MAT 6116

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

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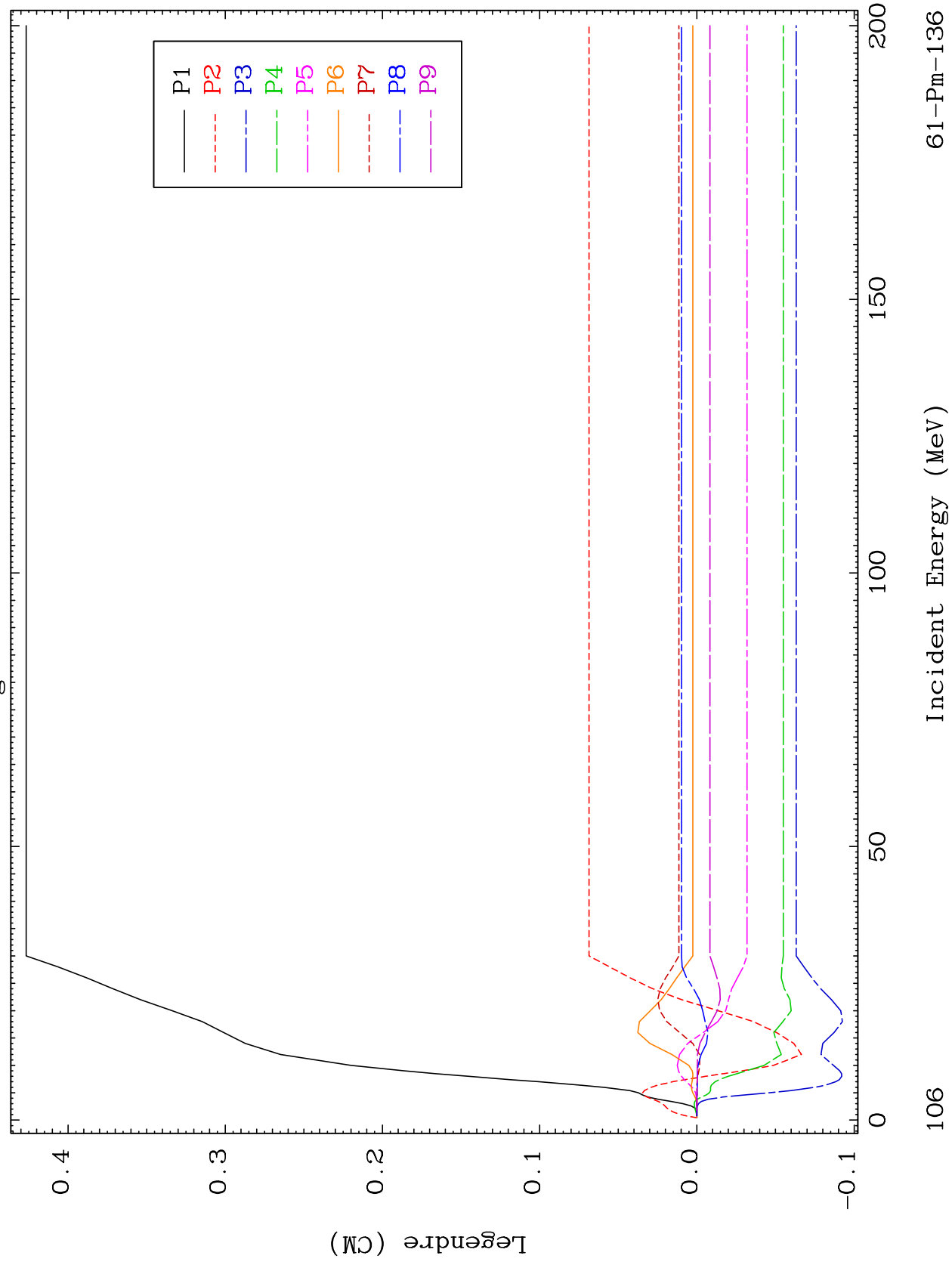




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MT= 75 (n, n') Level
Legendre Coefficients

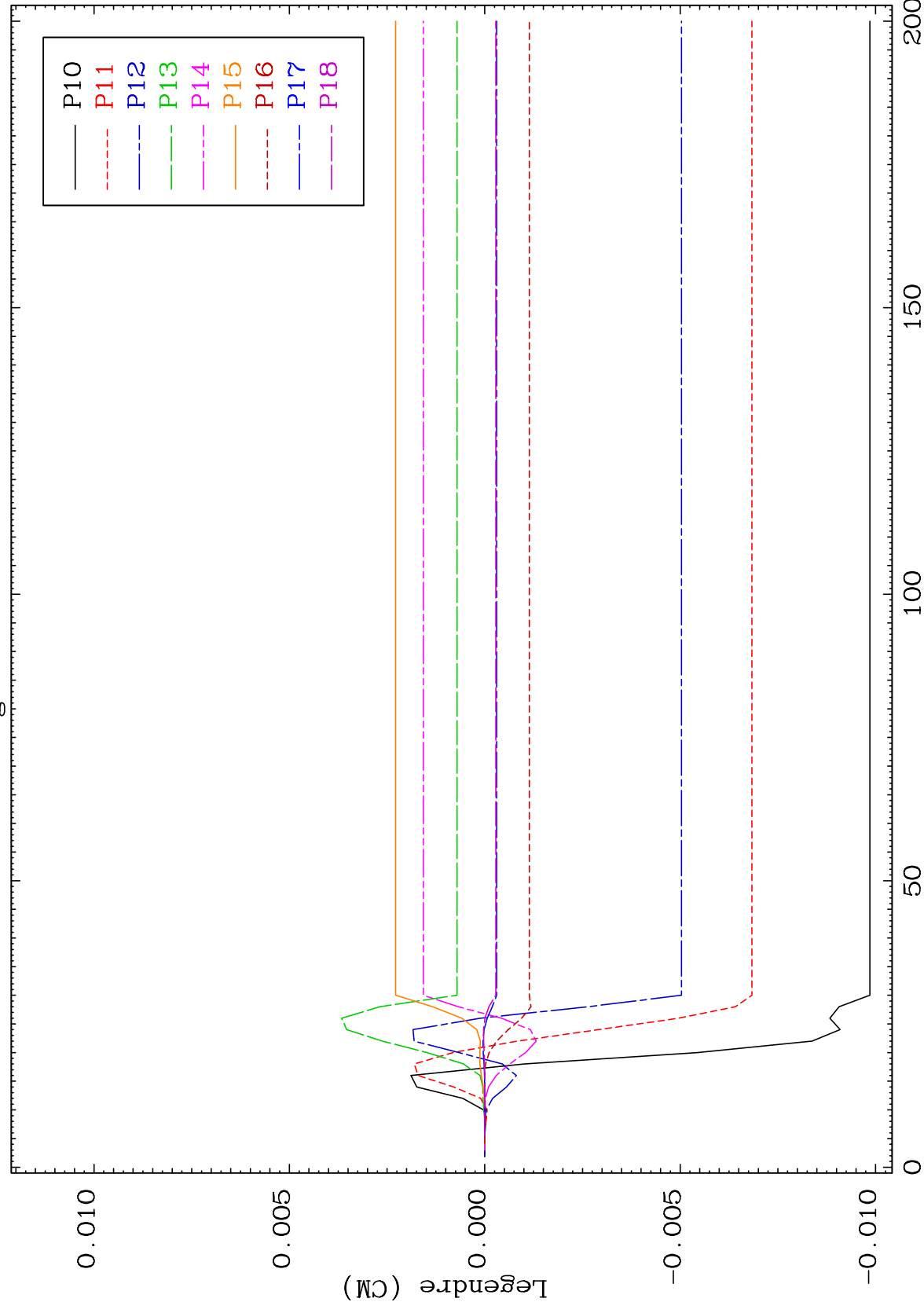
61-Pm-136



MAT 6116

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

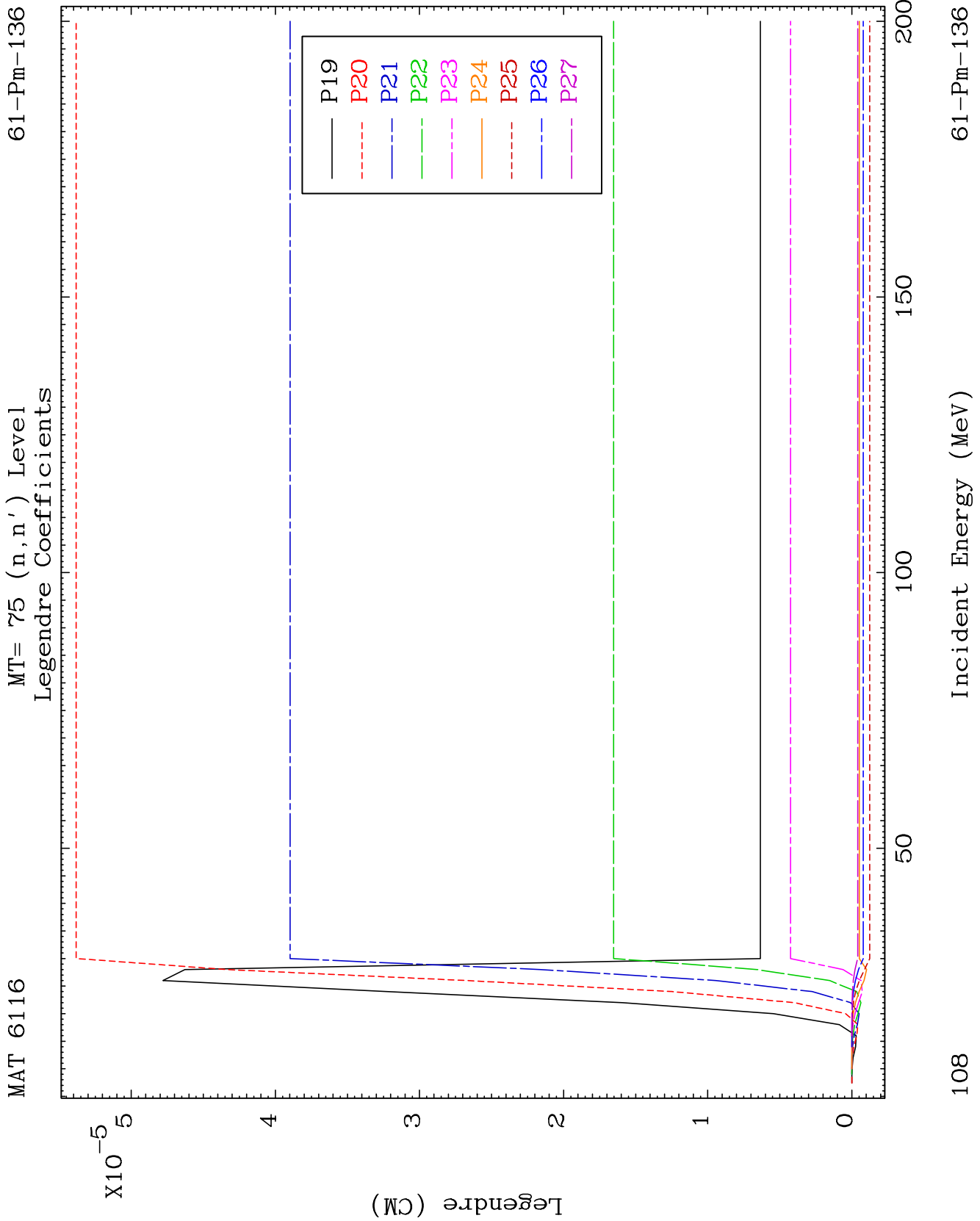
61-Pm-136

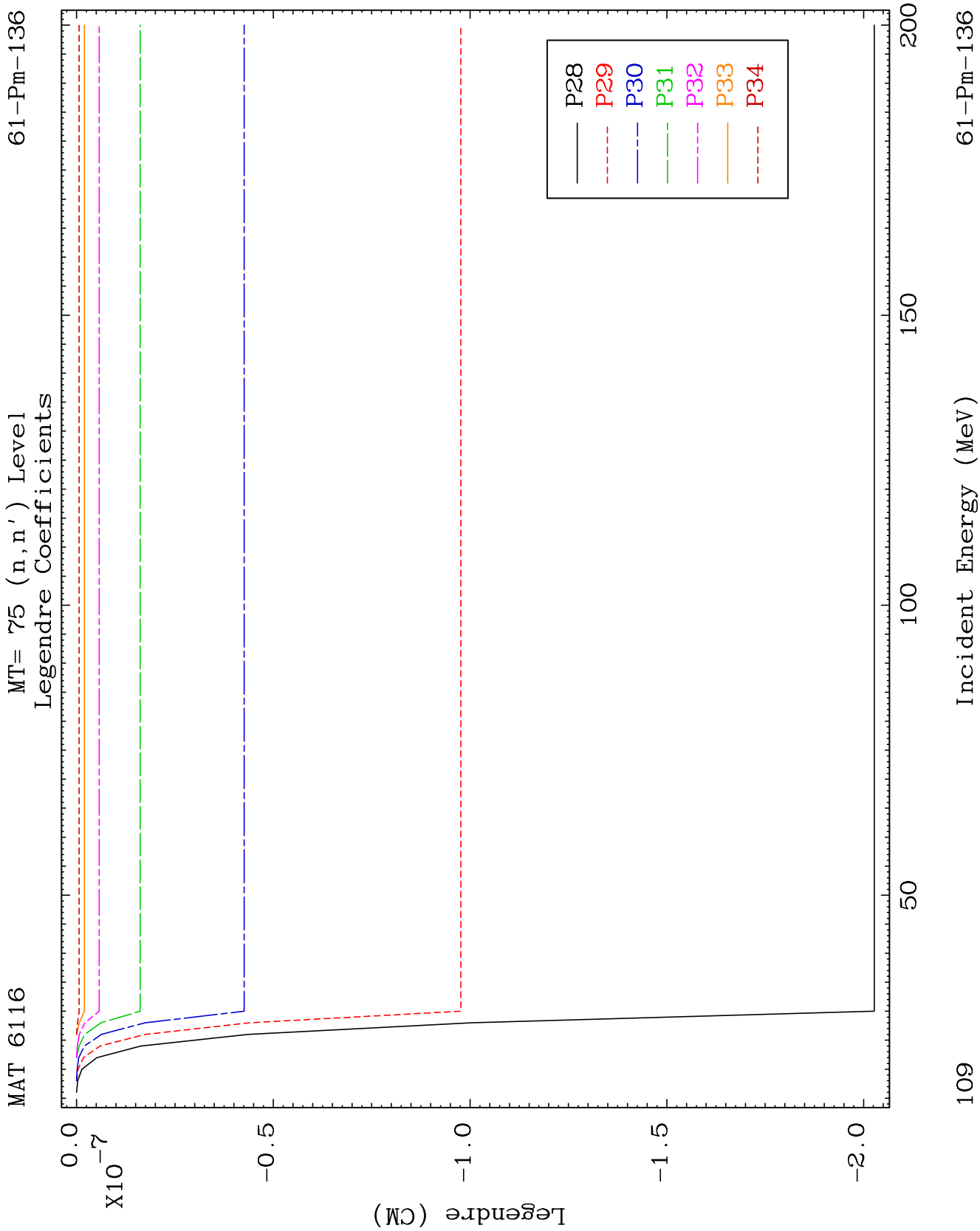


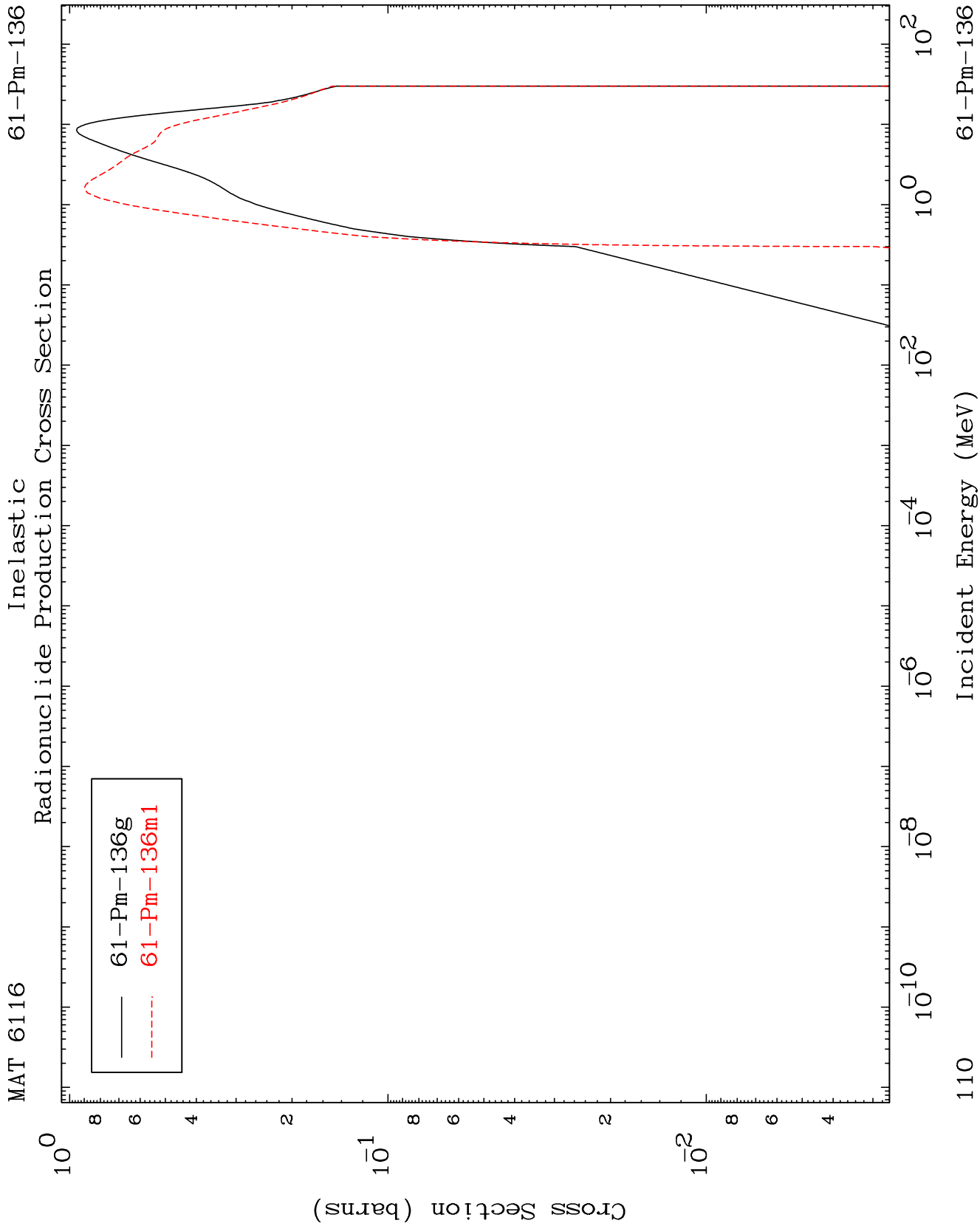
107

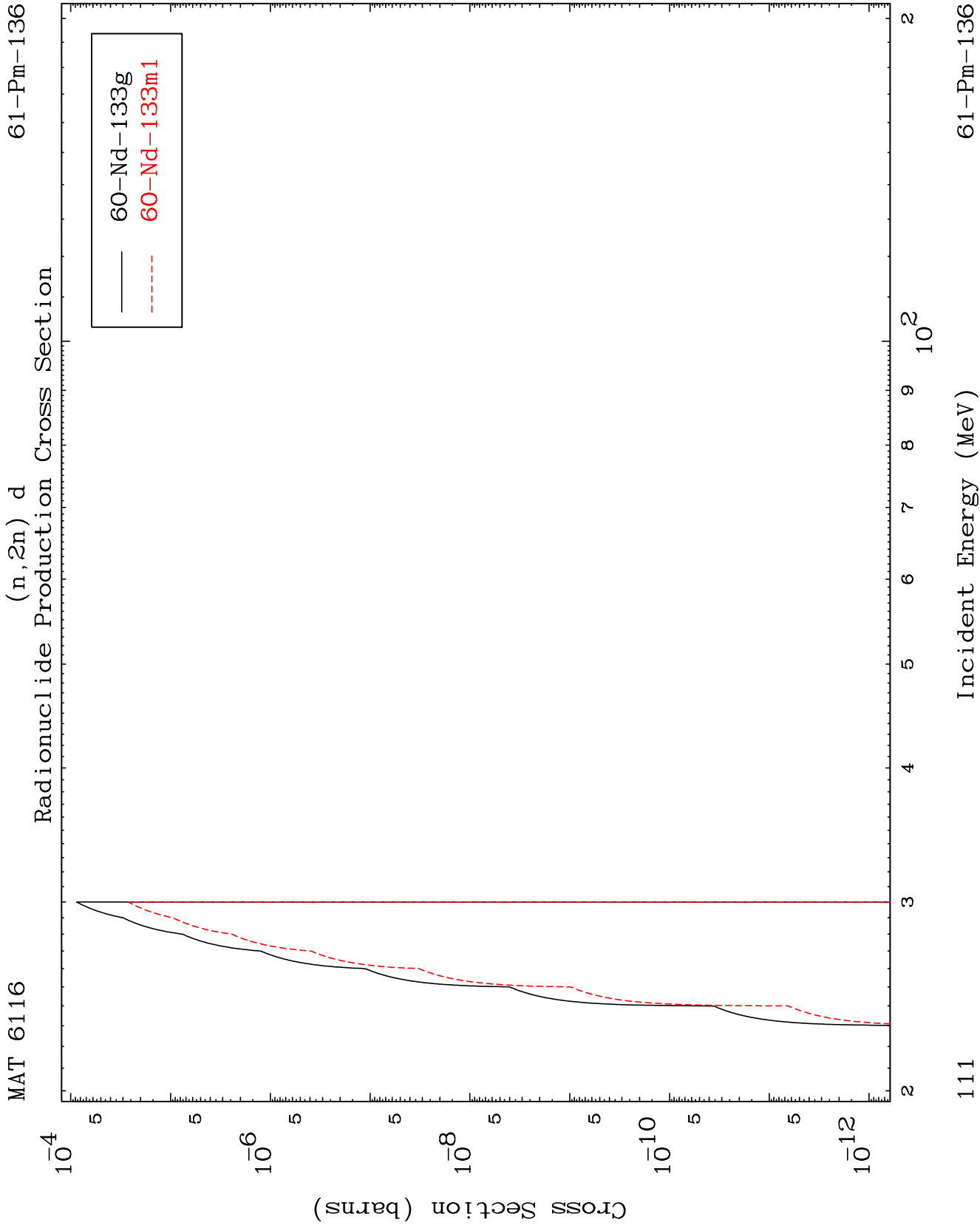
Incident Energy (MeV)

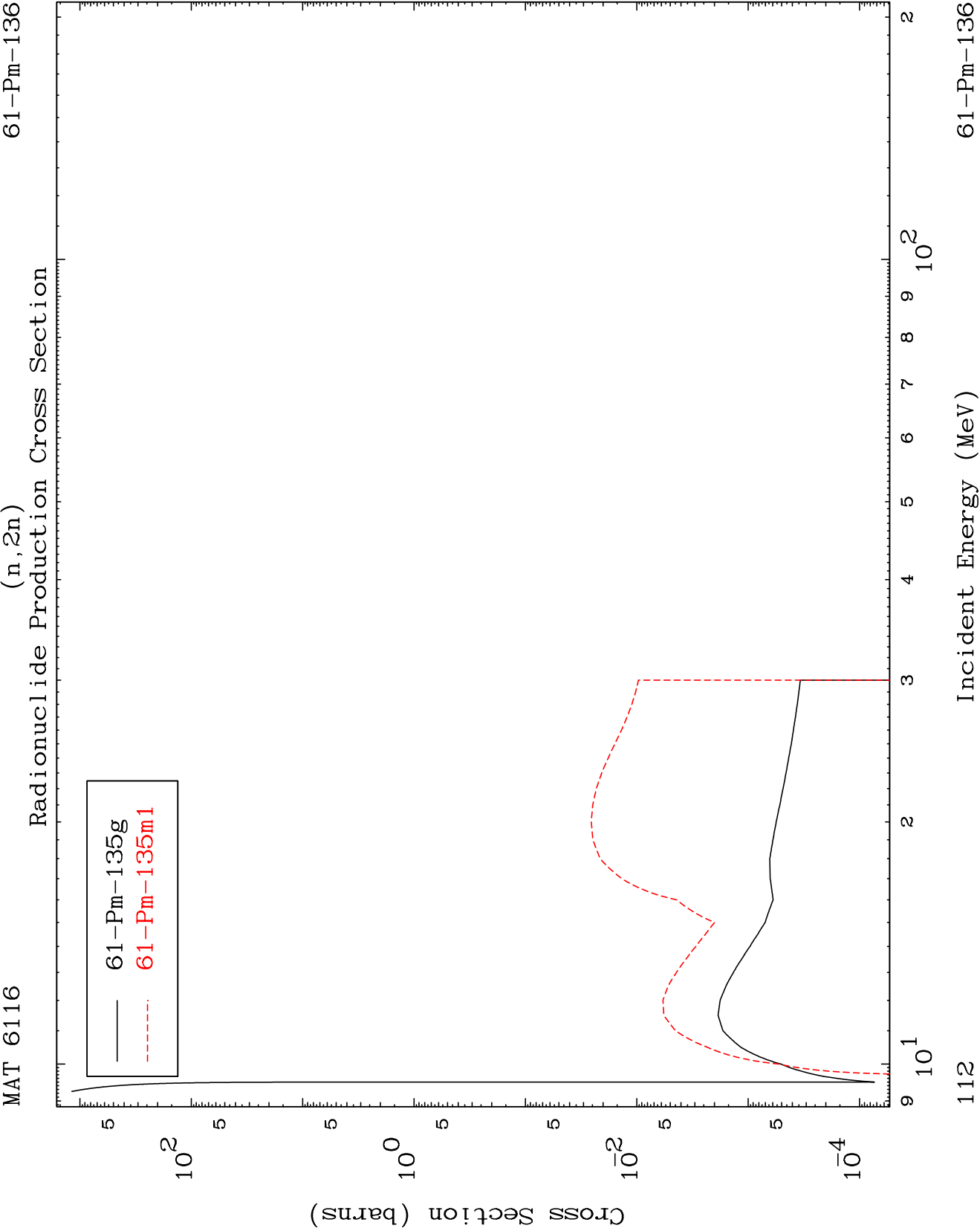
61-Pm-136

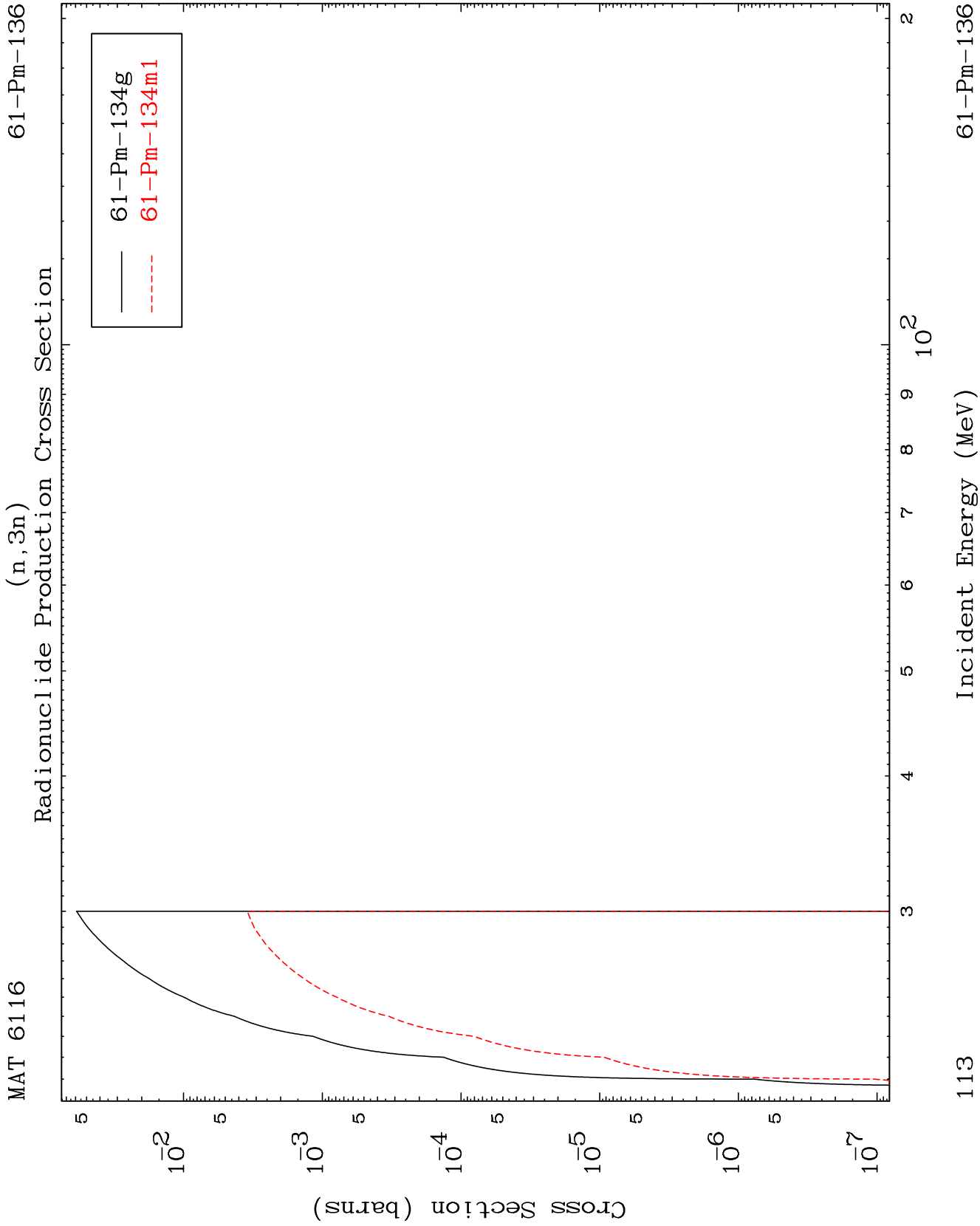


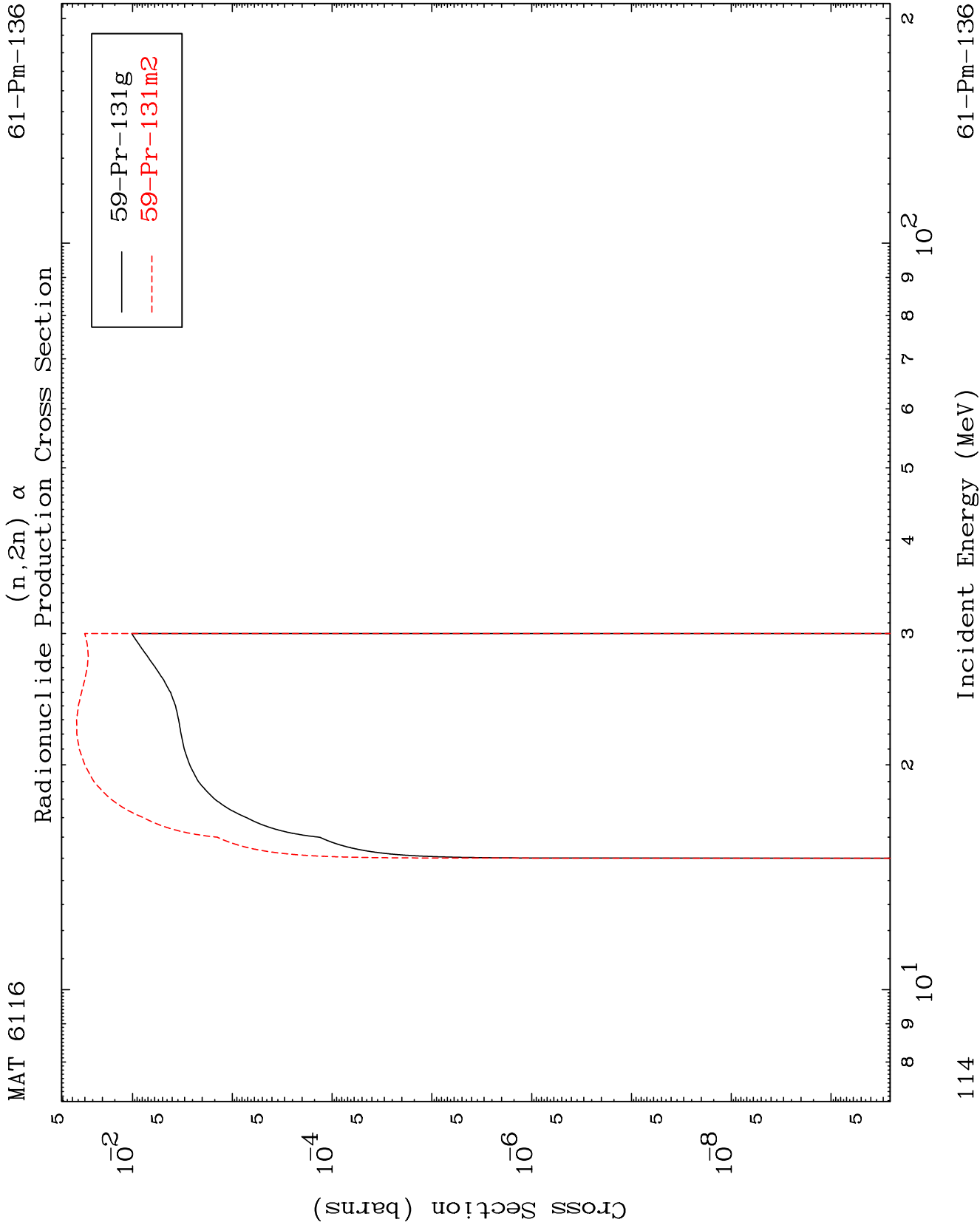


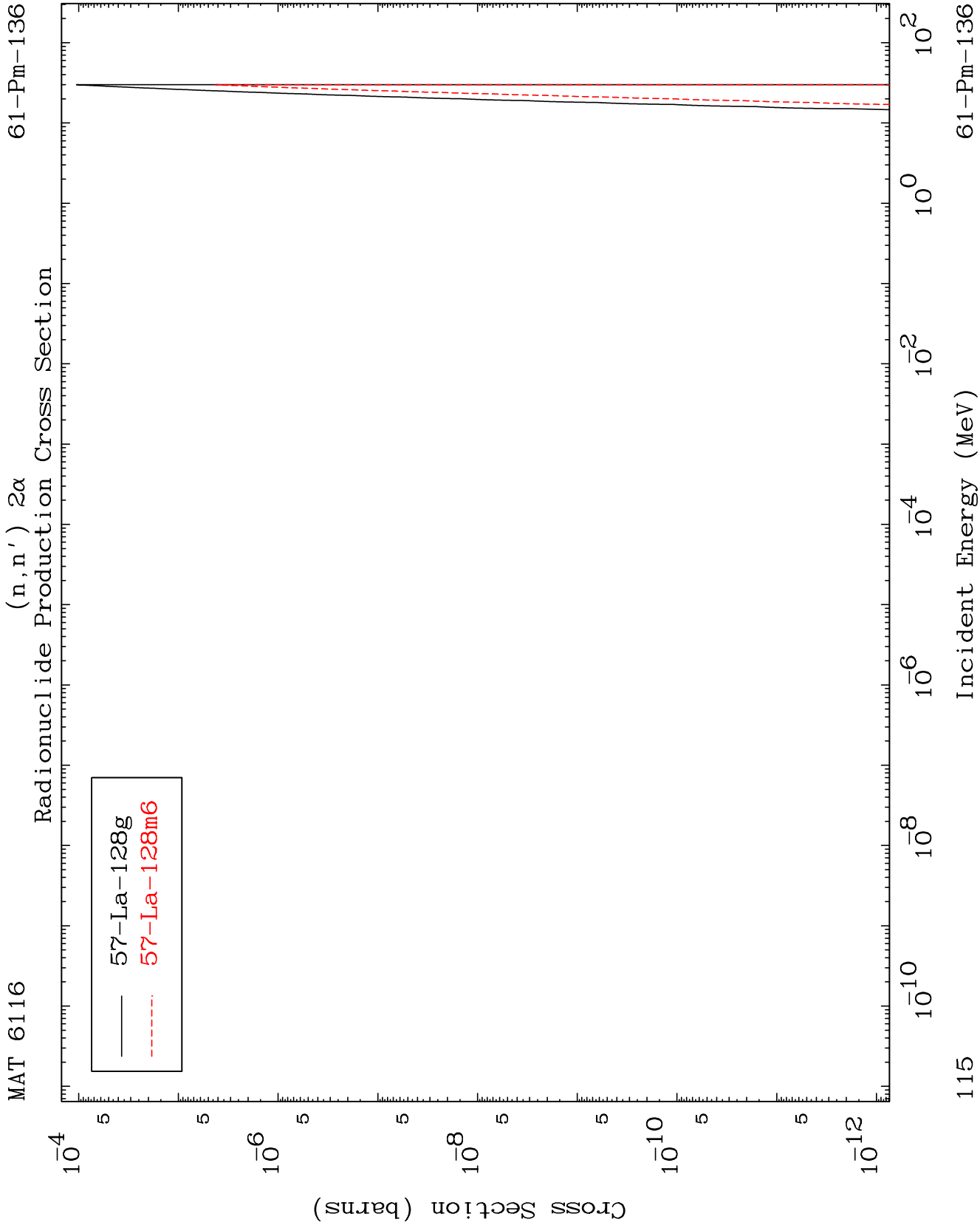


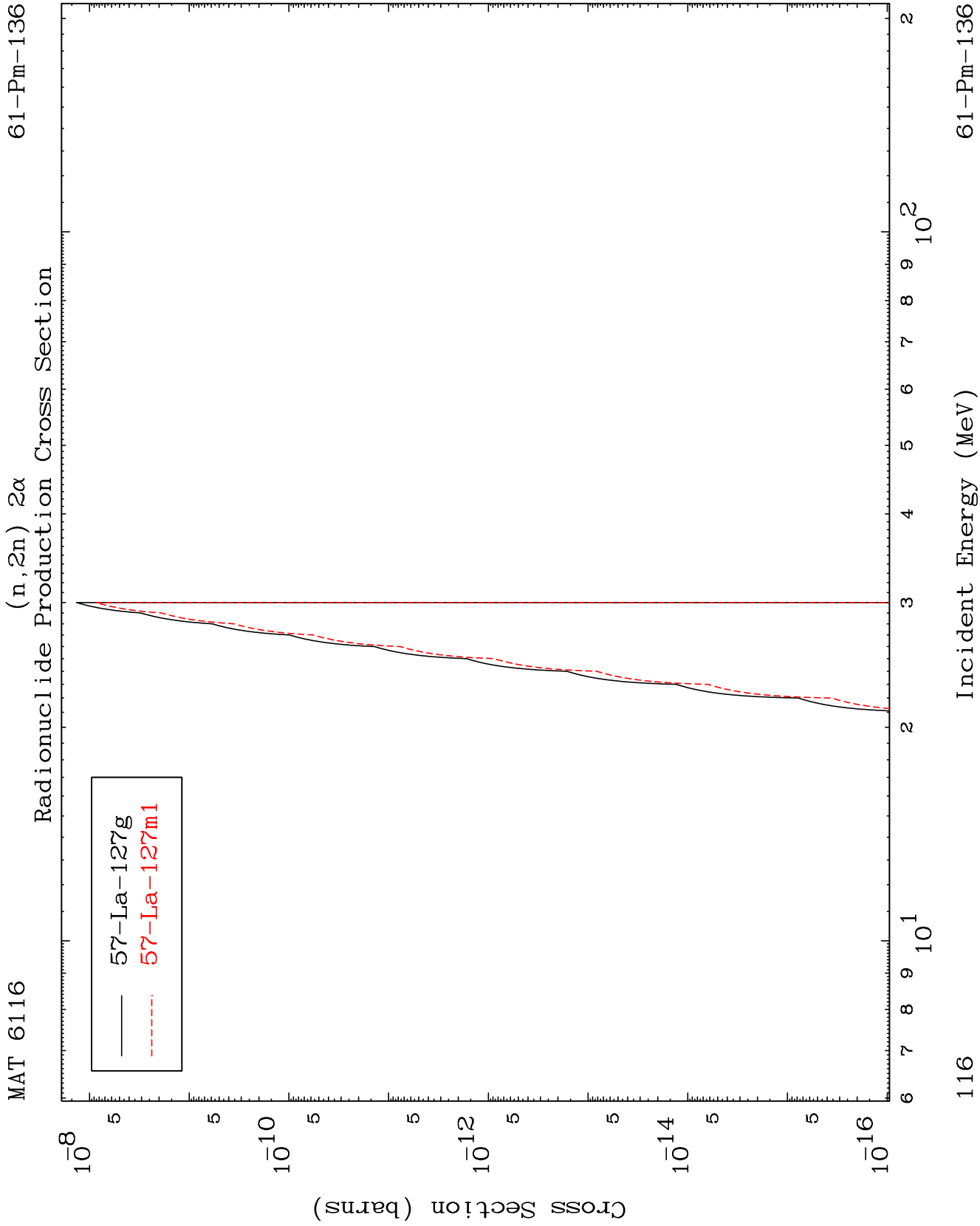


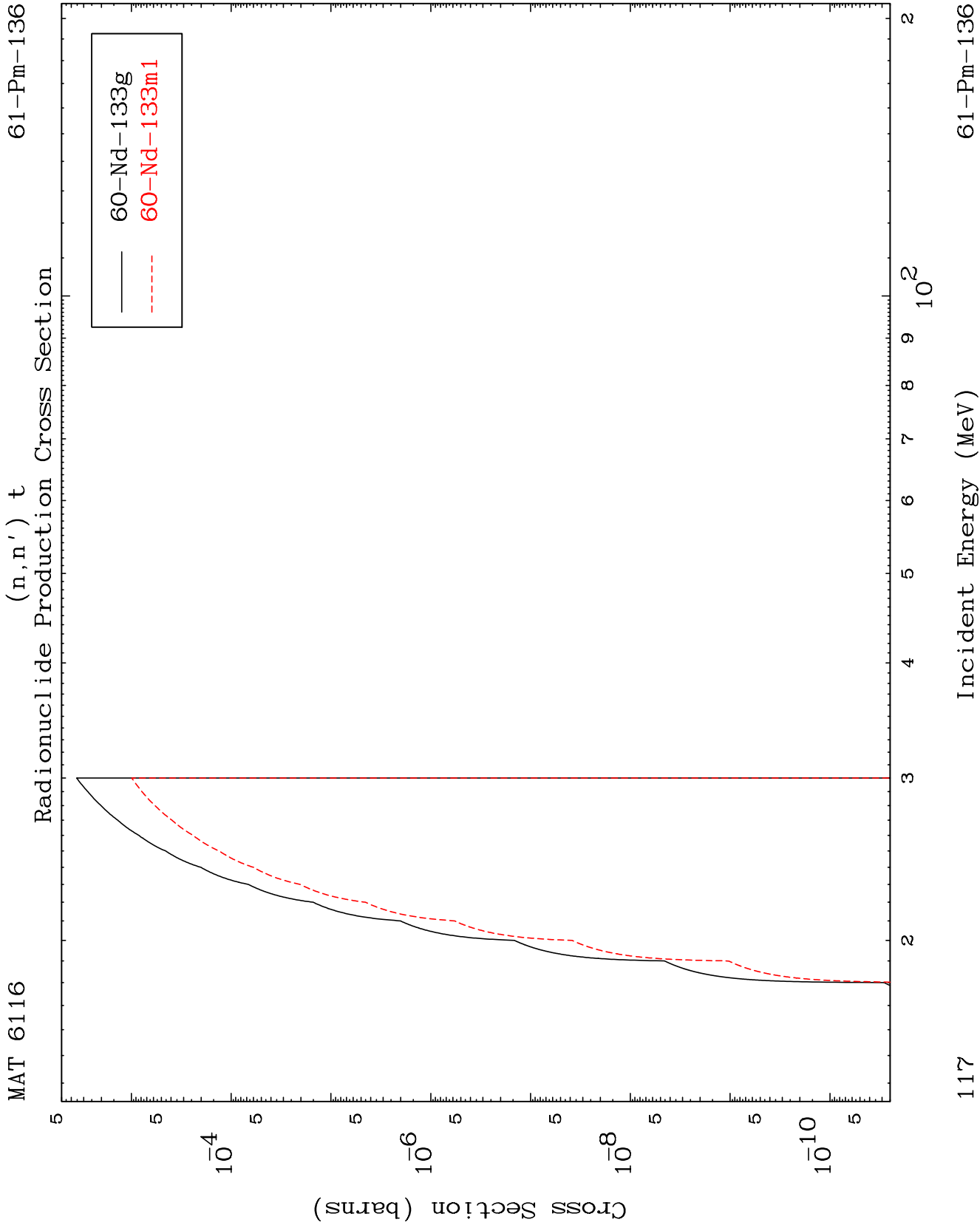


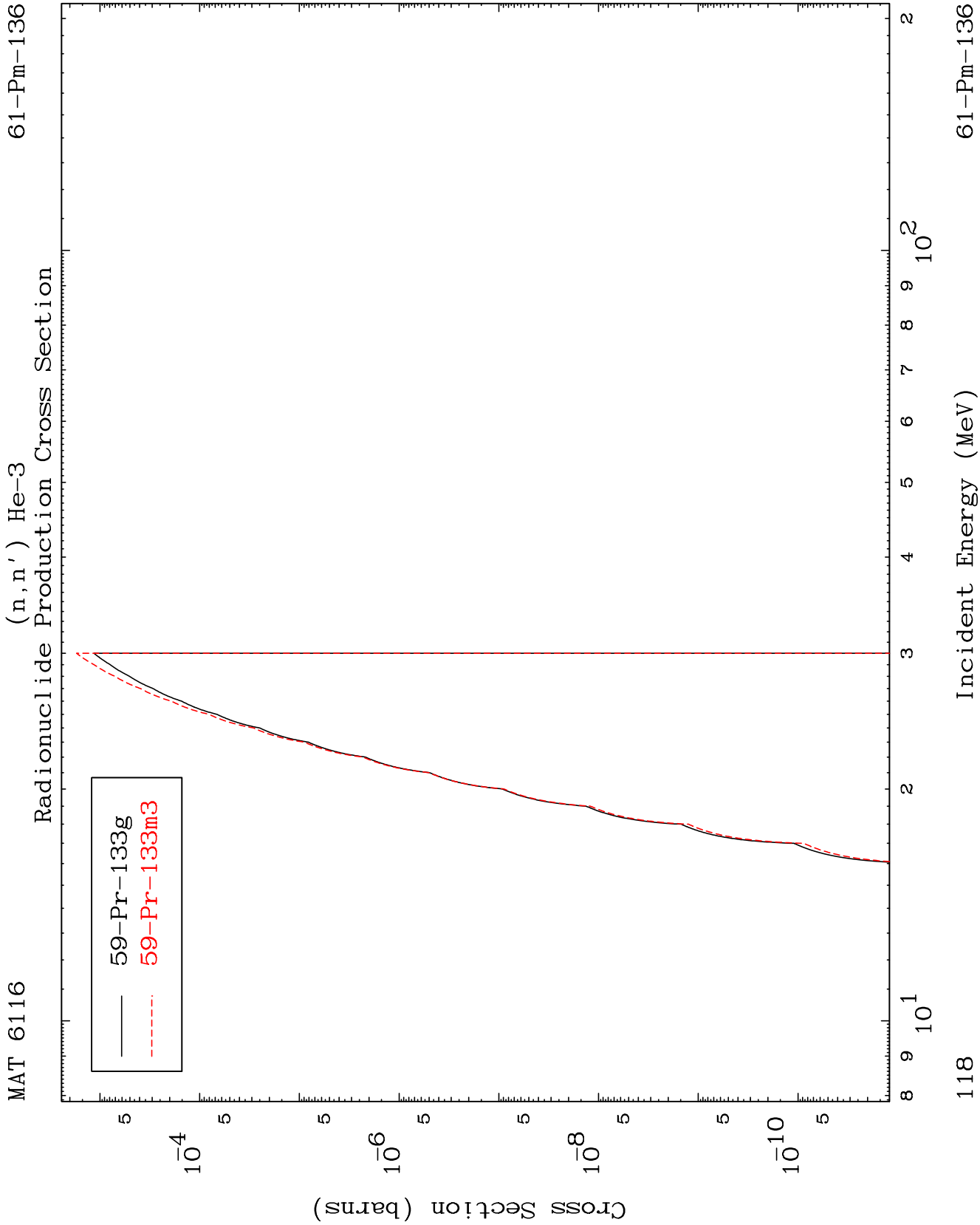


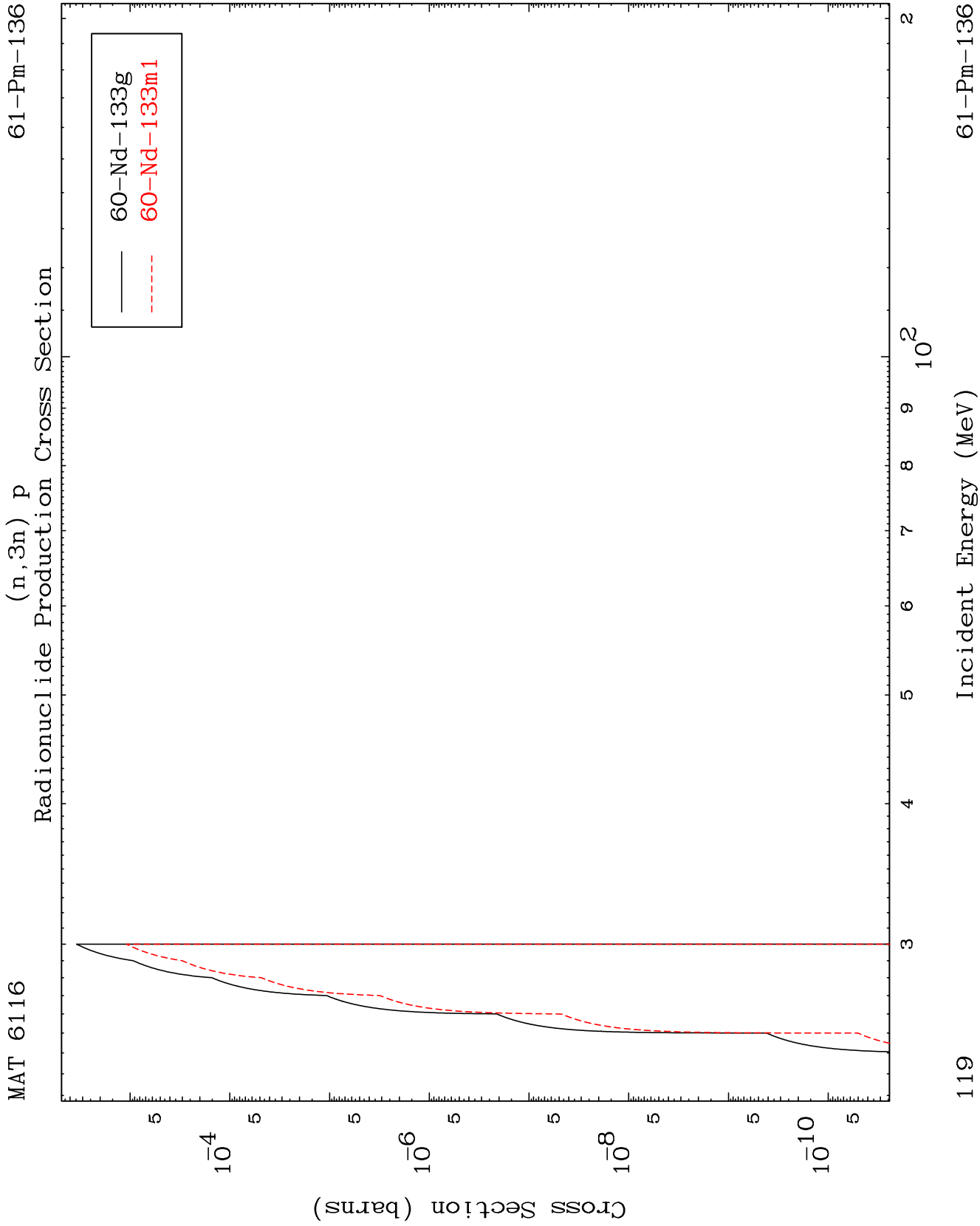


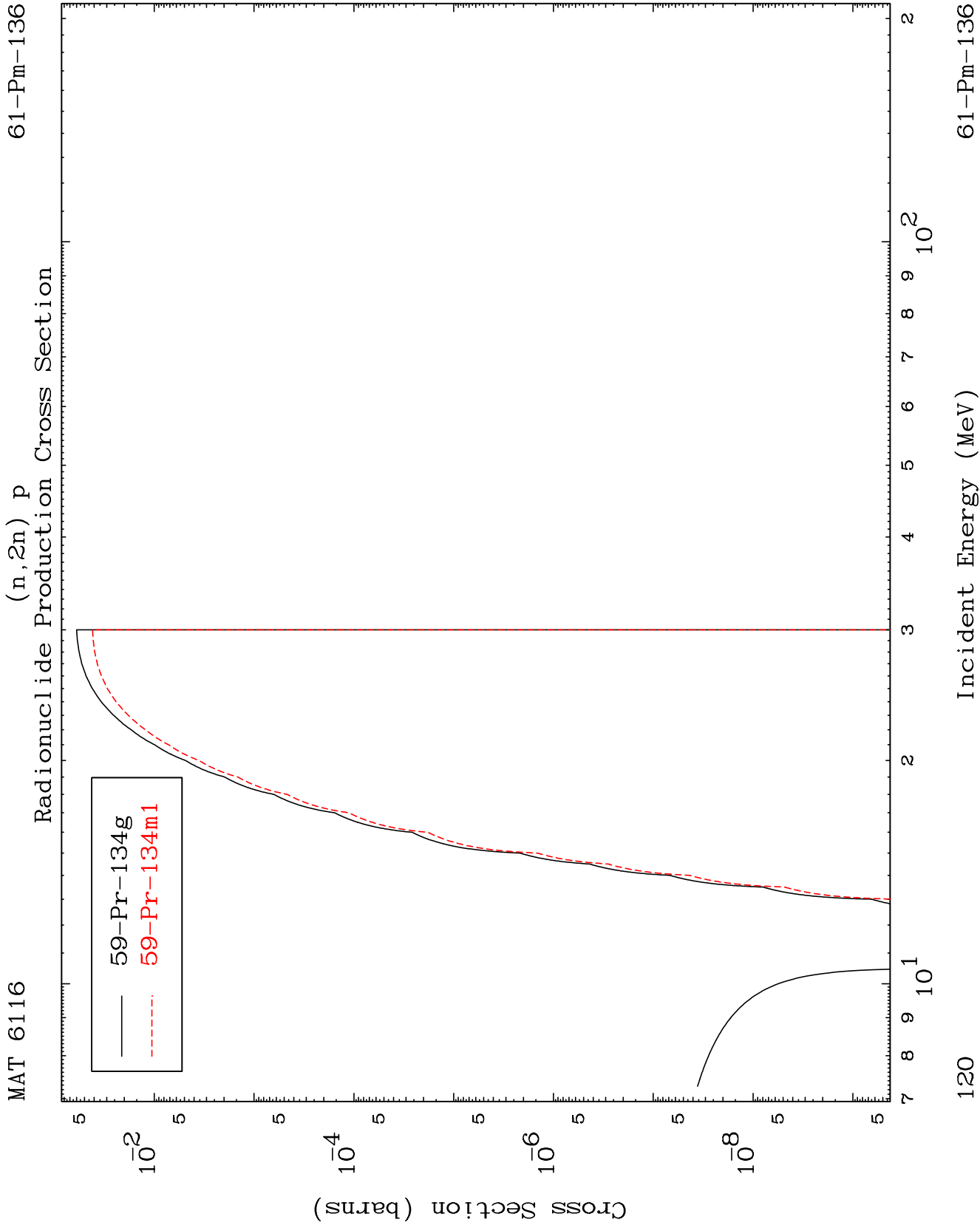








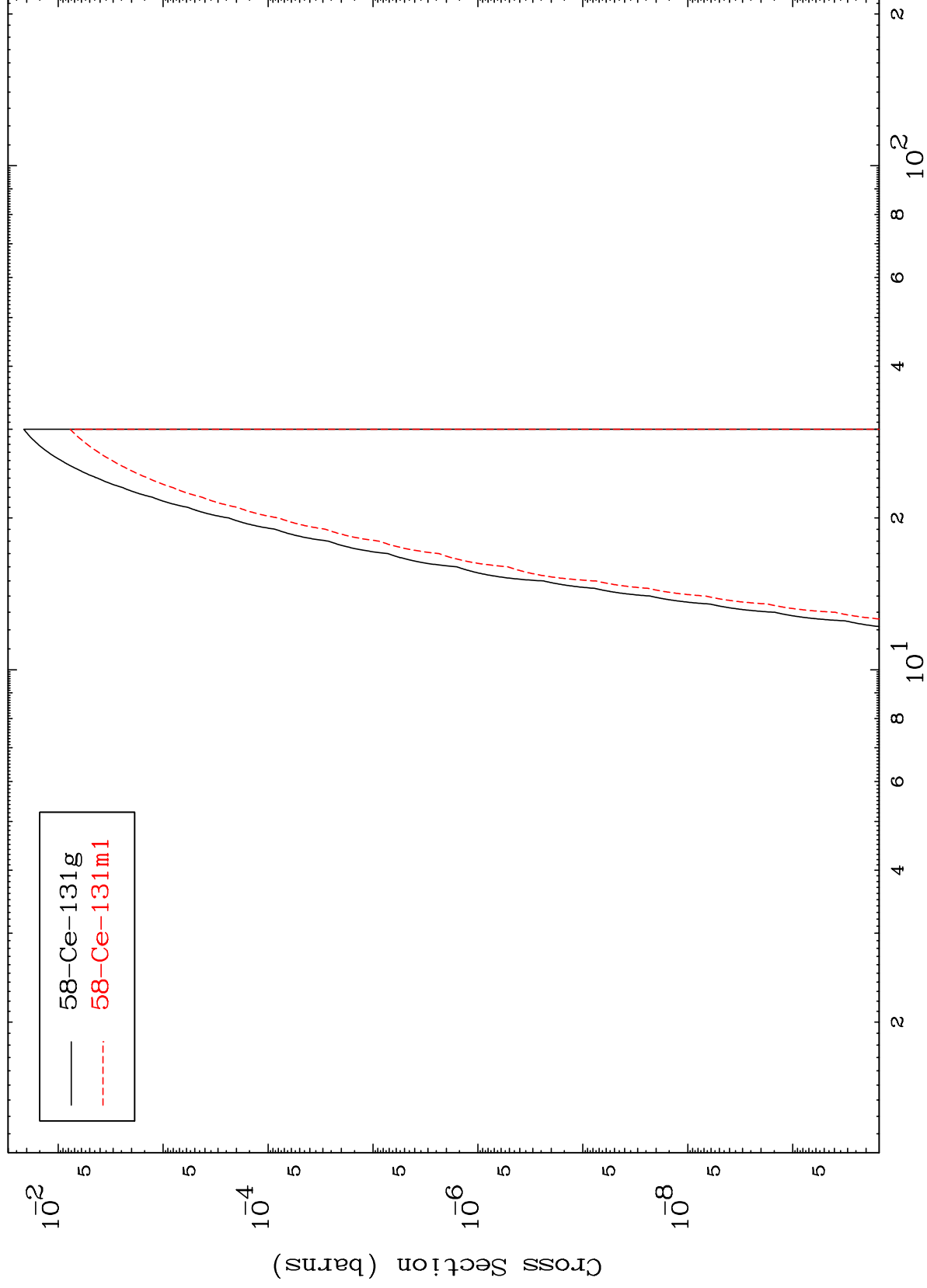




MAT 6116

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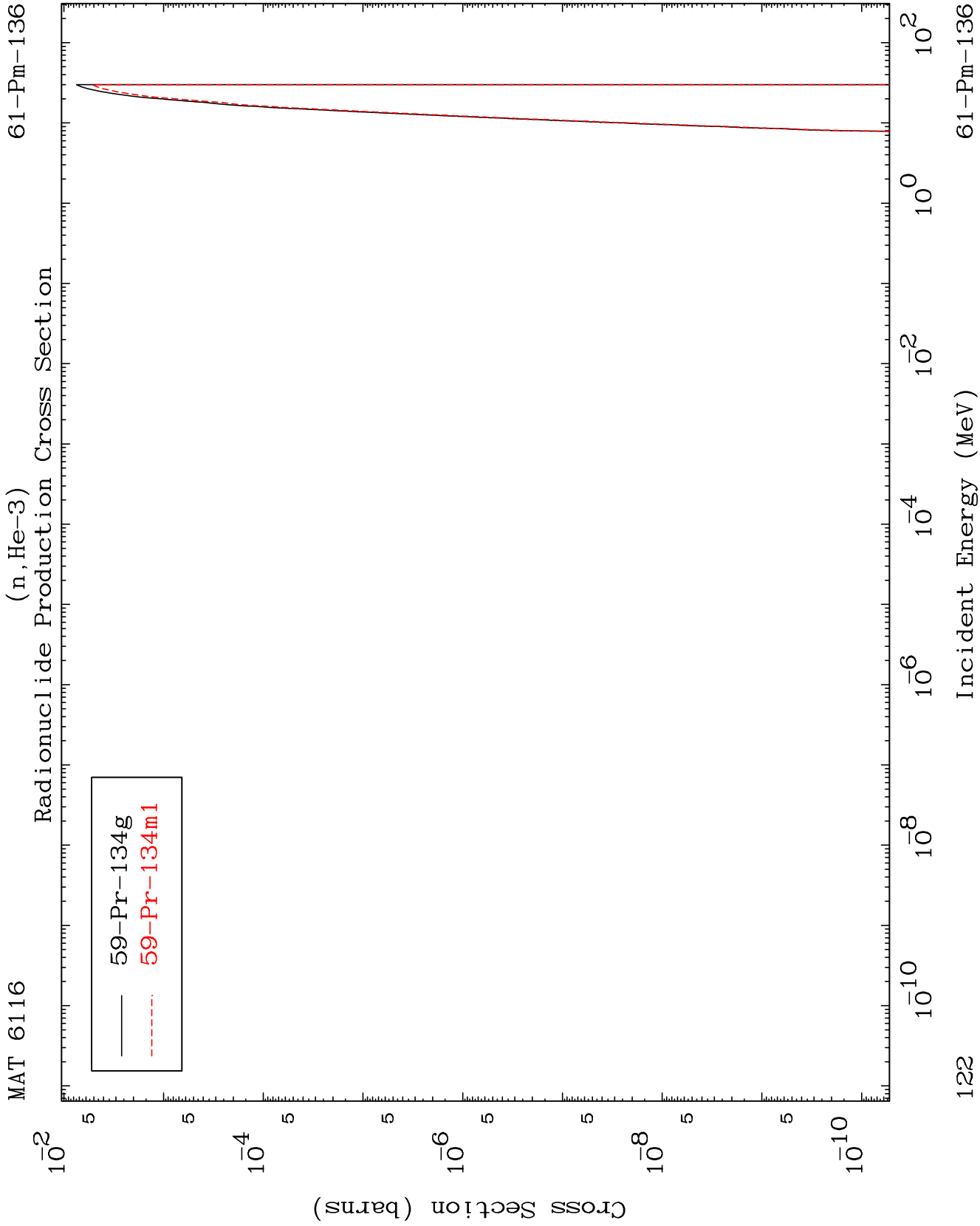
(n,n') p α
Radionuclide Production Cross Section

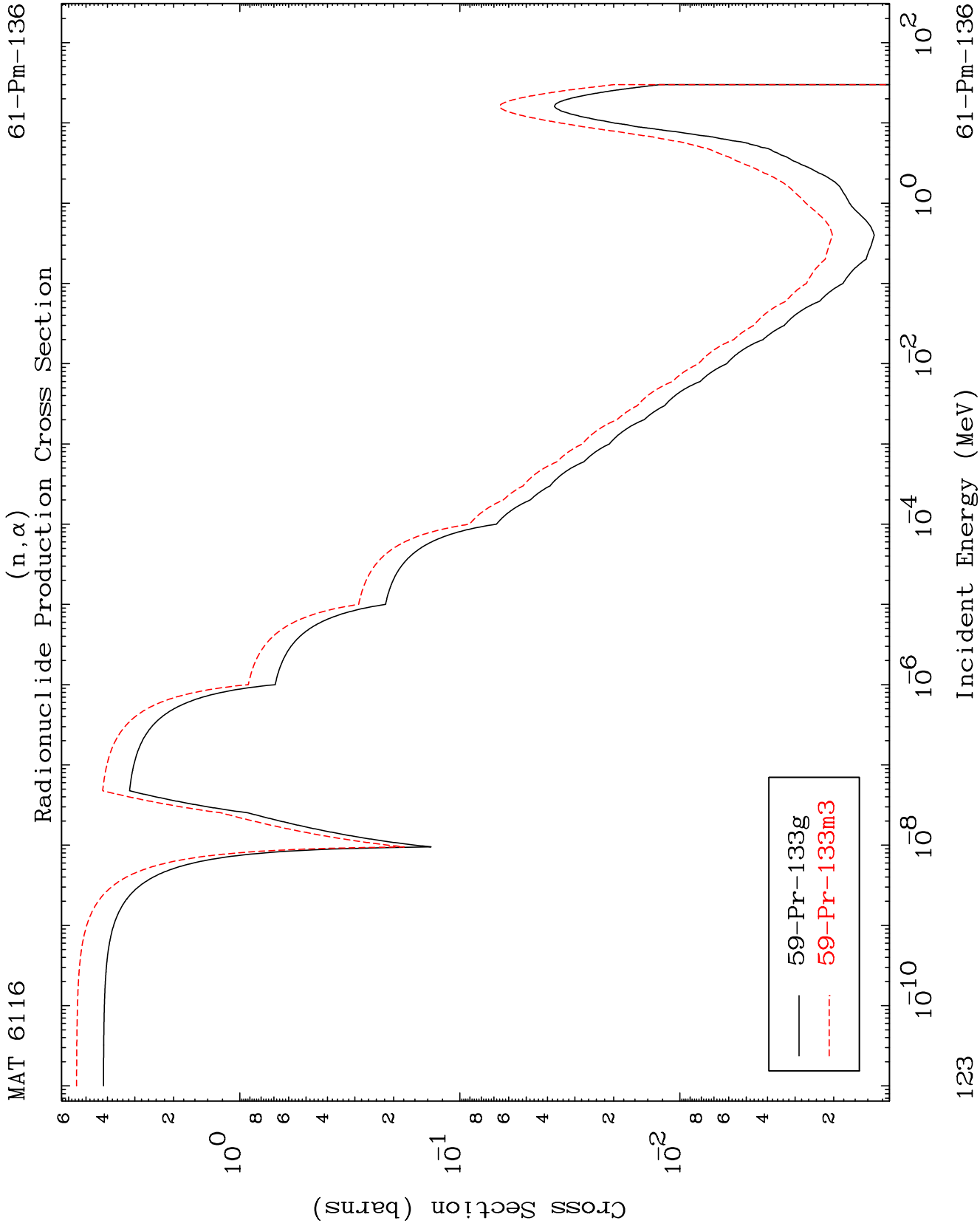


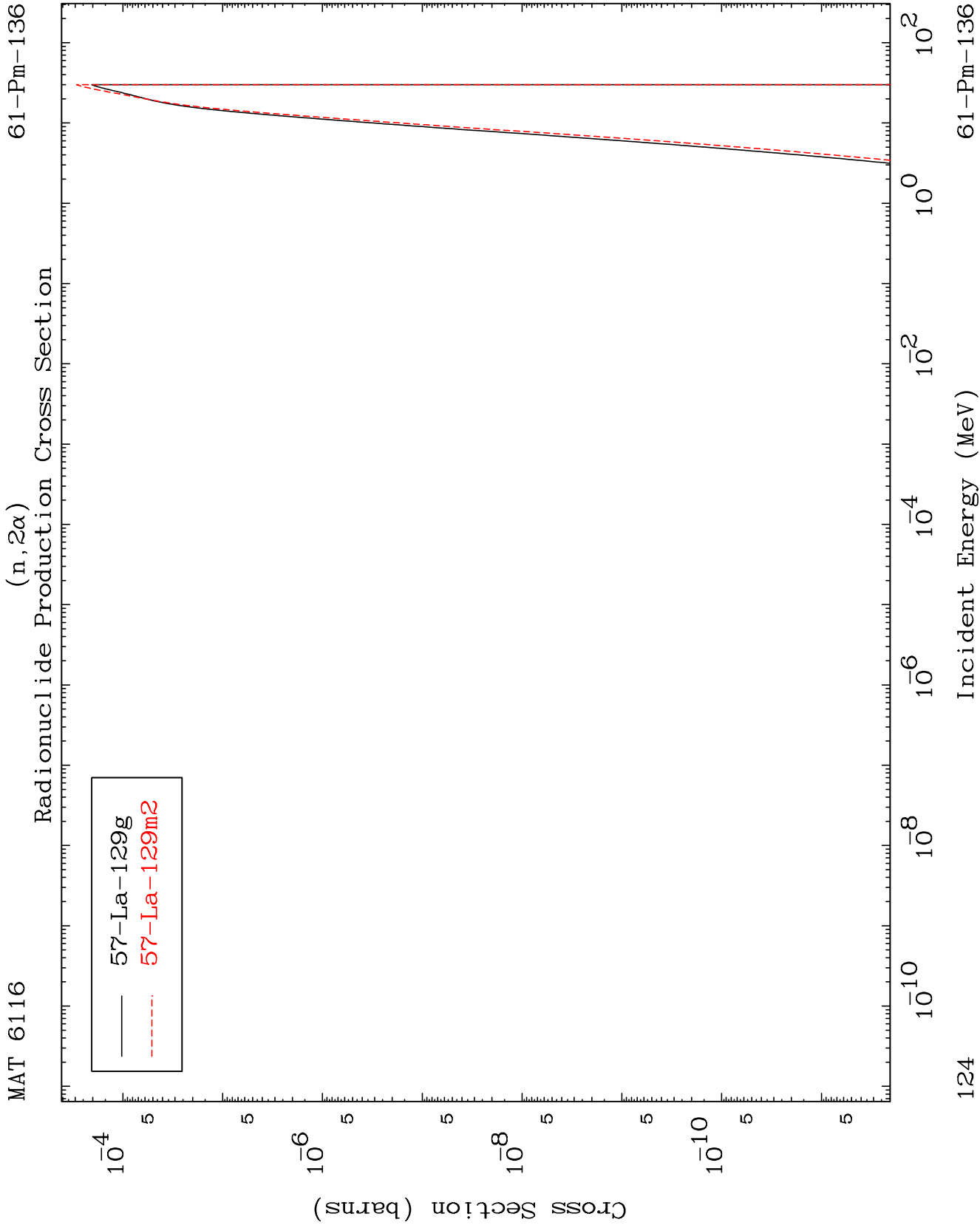
121

Incident Energy (MeV)

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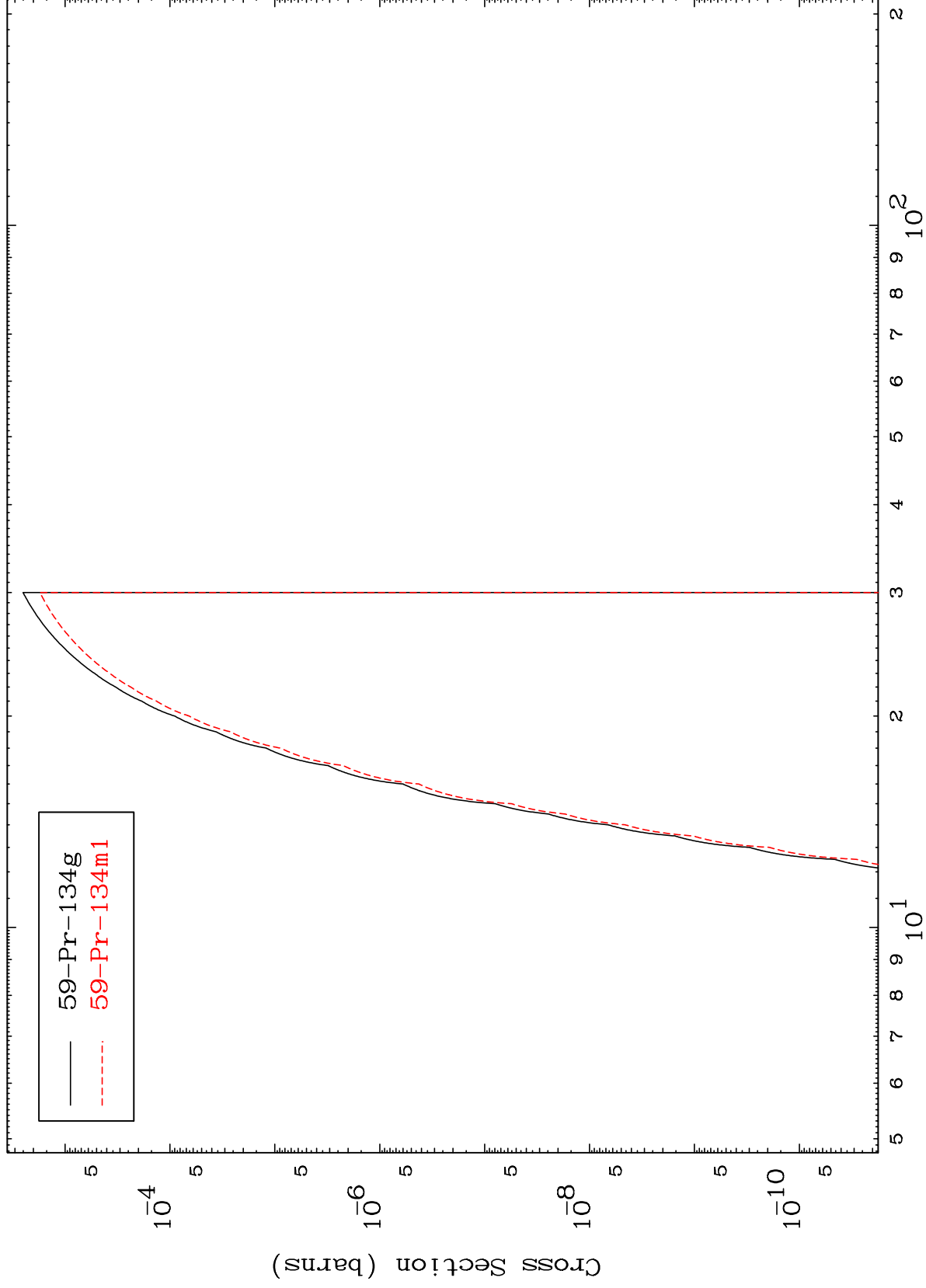


MAT 6116

(n,p) d

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Radionuclide Production Cross Section



125

Incident Energy (MeV)

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