

Program EVALPLOT
(Version 2021-1)

by

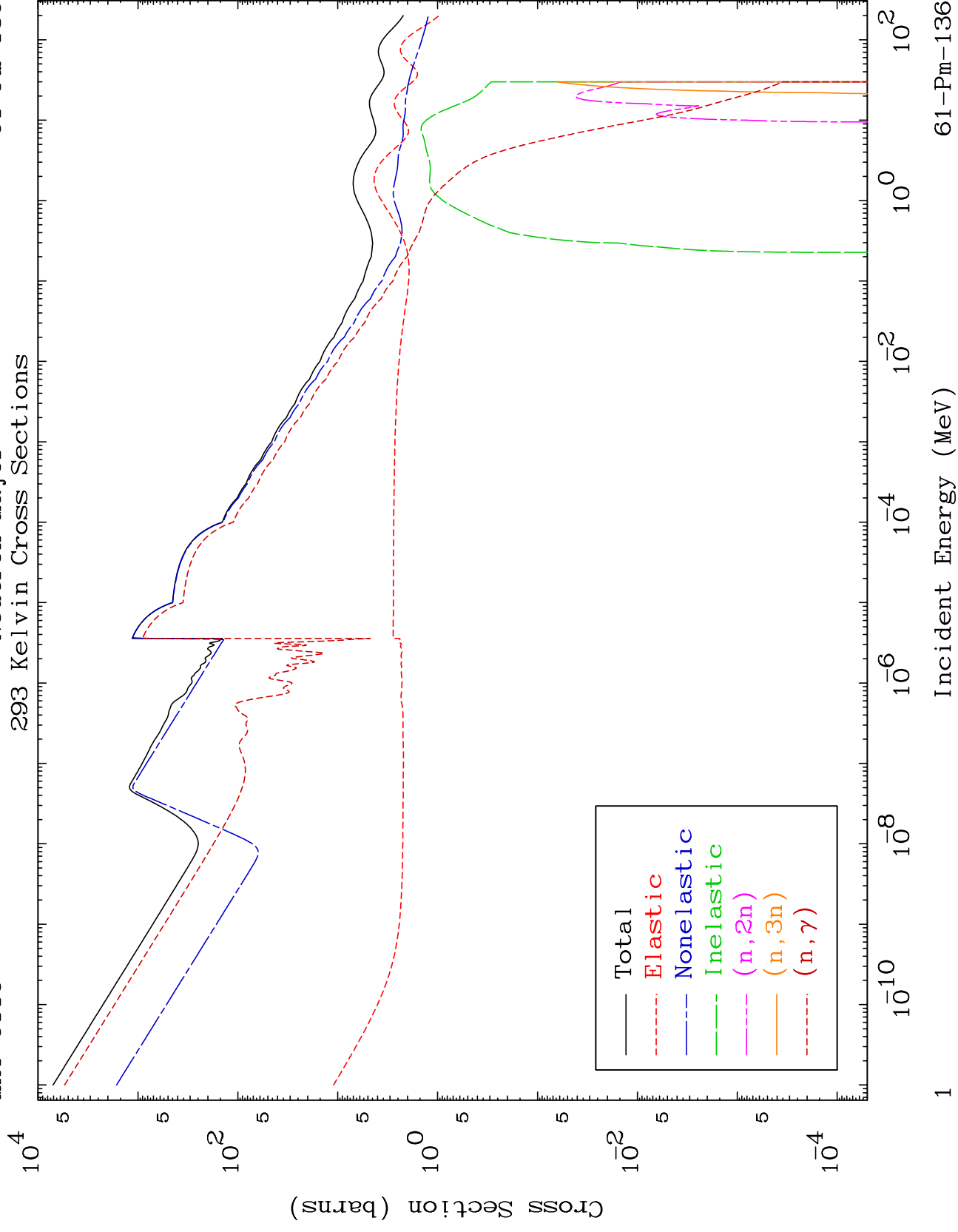
Dermott E. Cullen
(Present Contact Information)

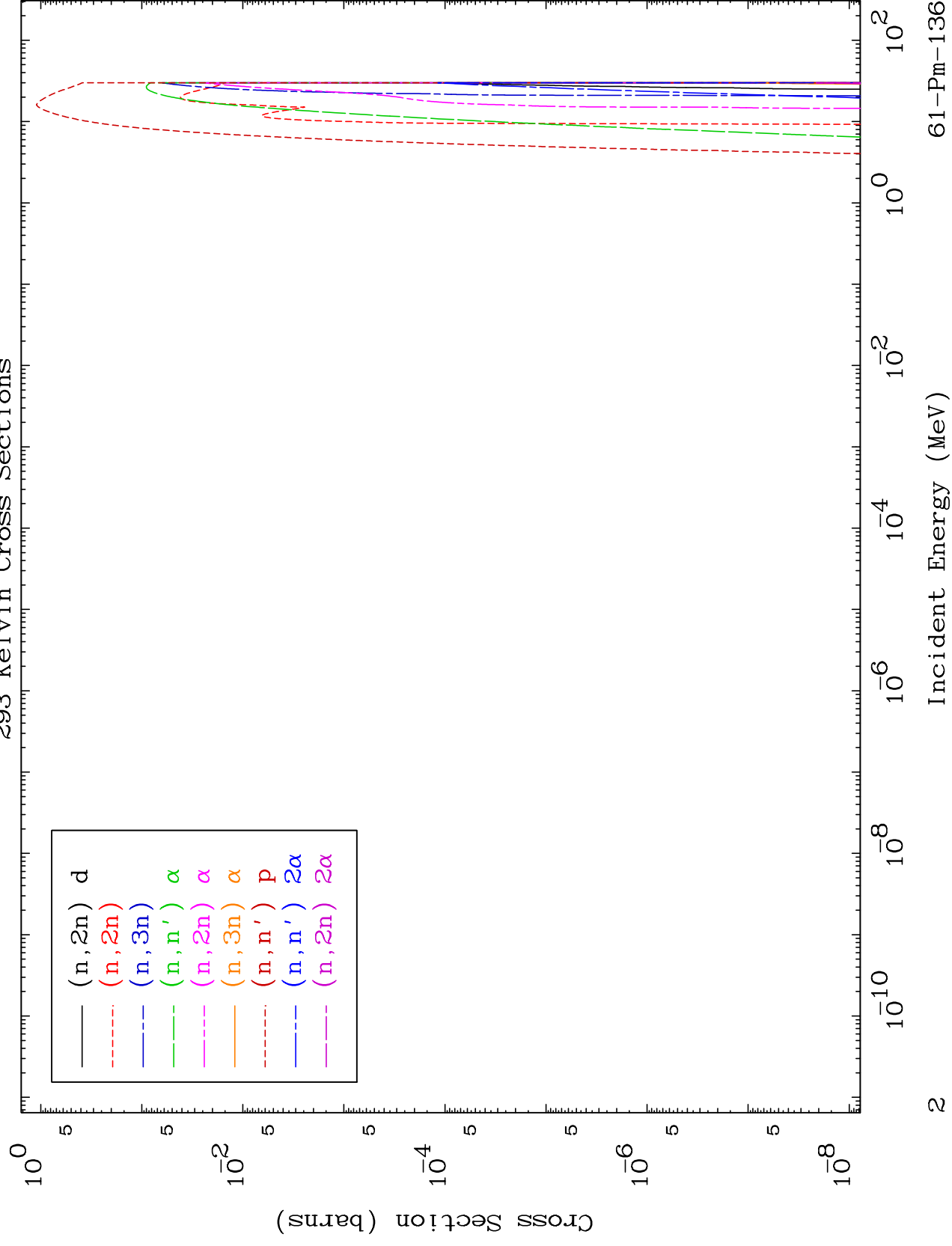
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

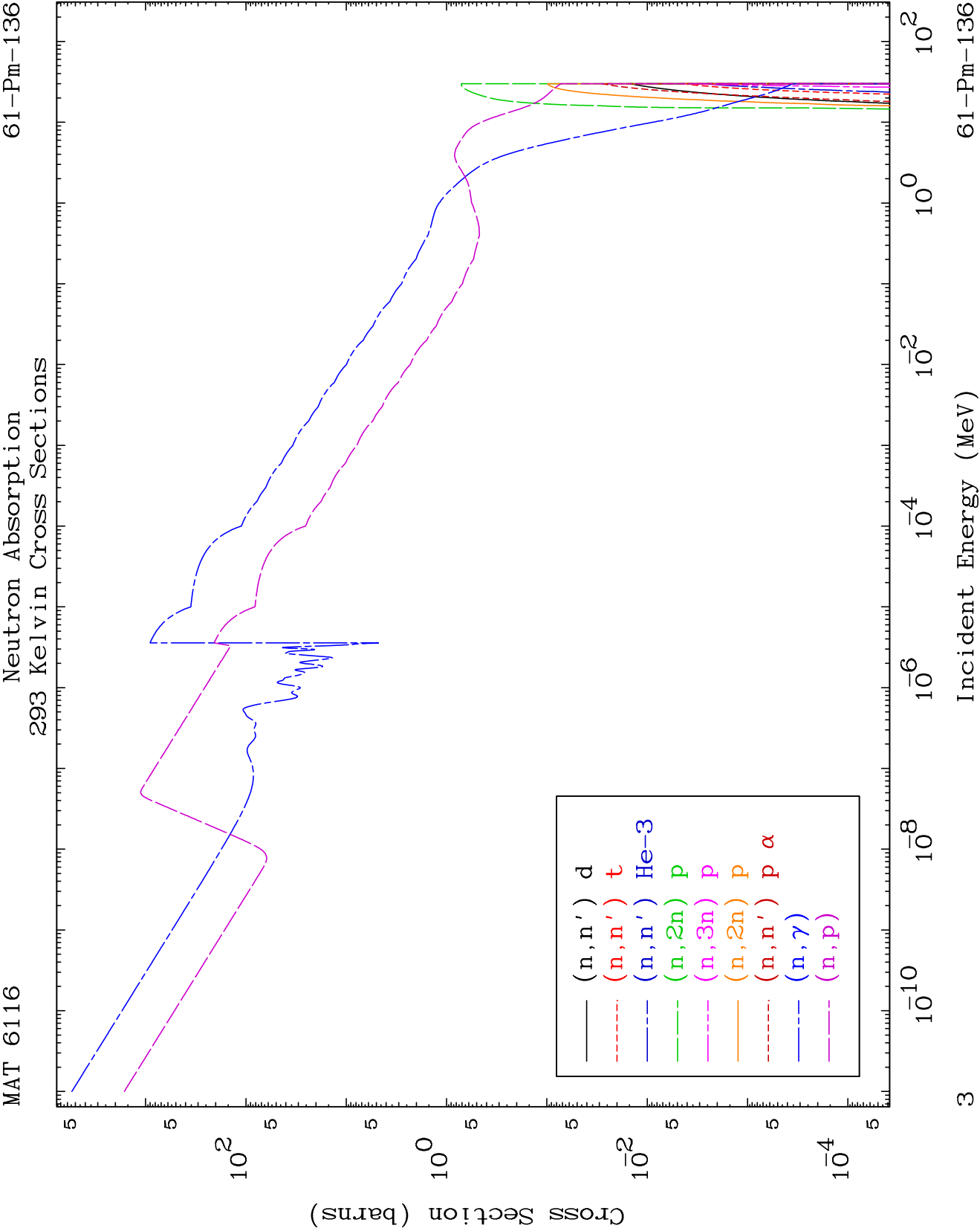
Tele: 925-443-1911

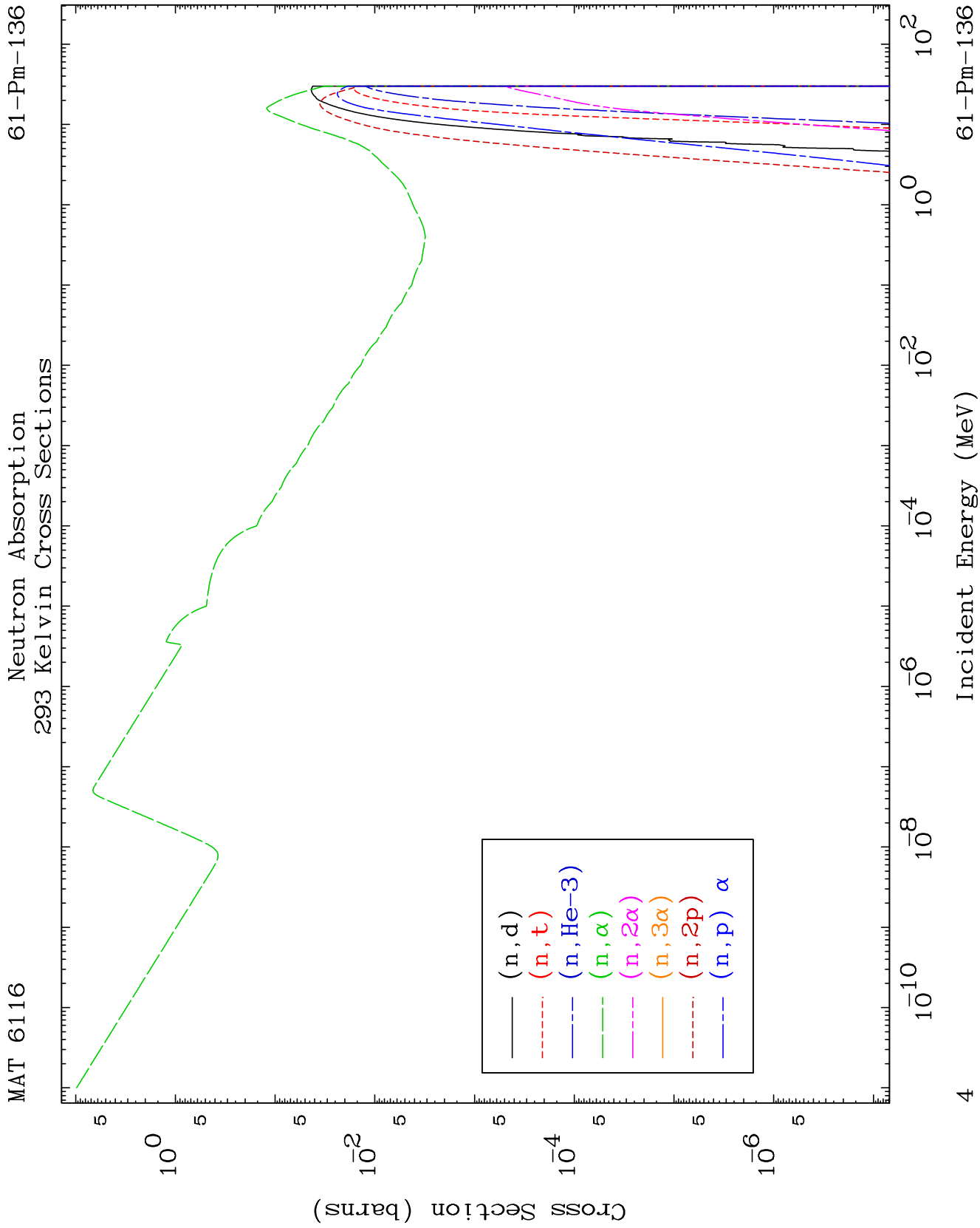
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

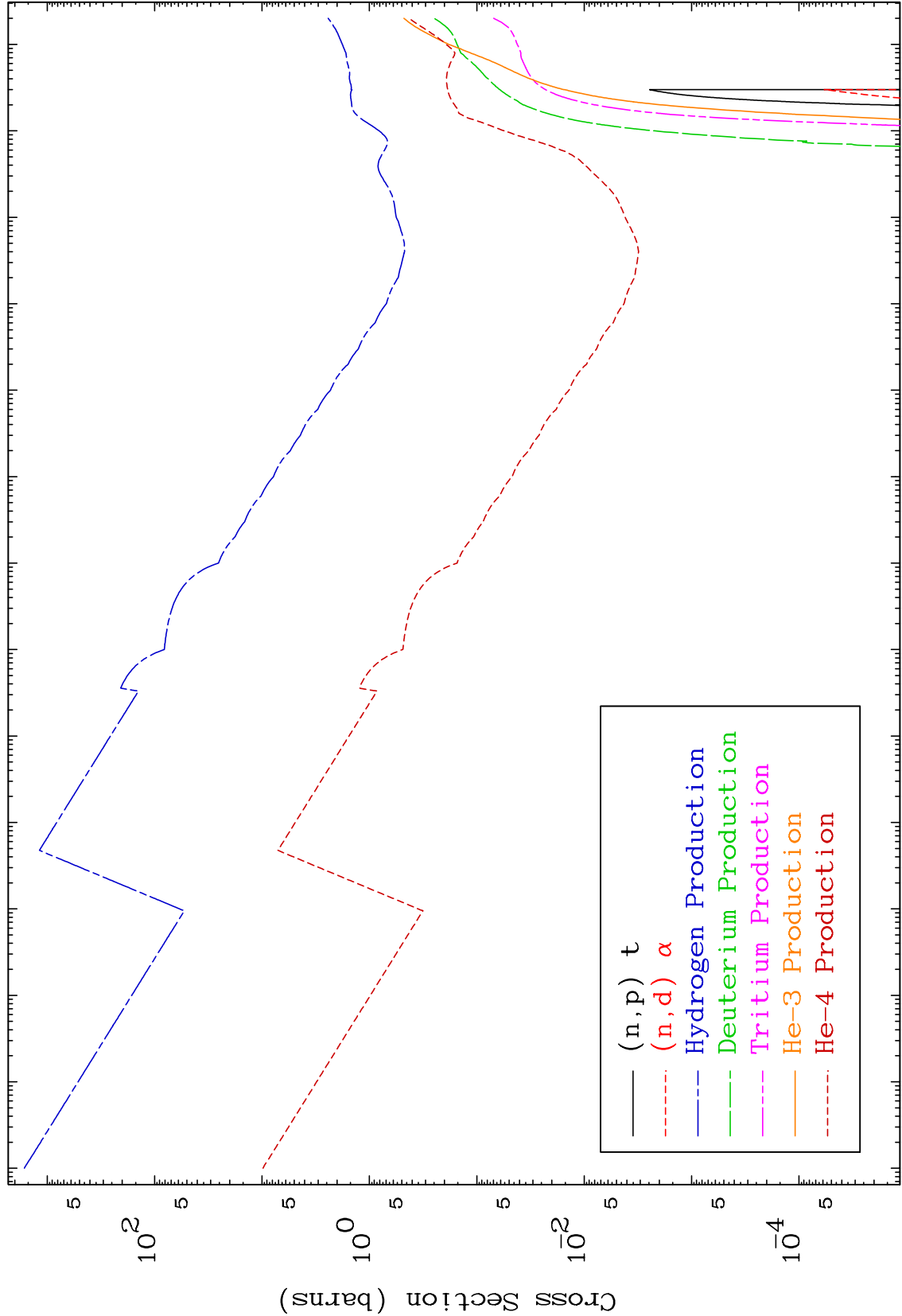
Press Mouse Button to Start

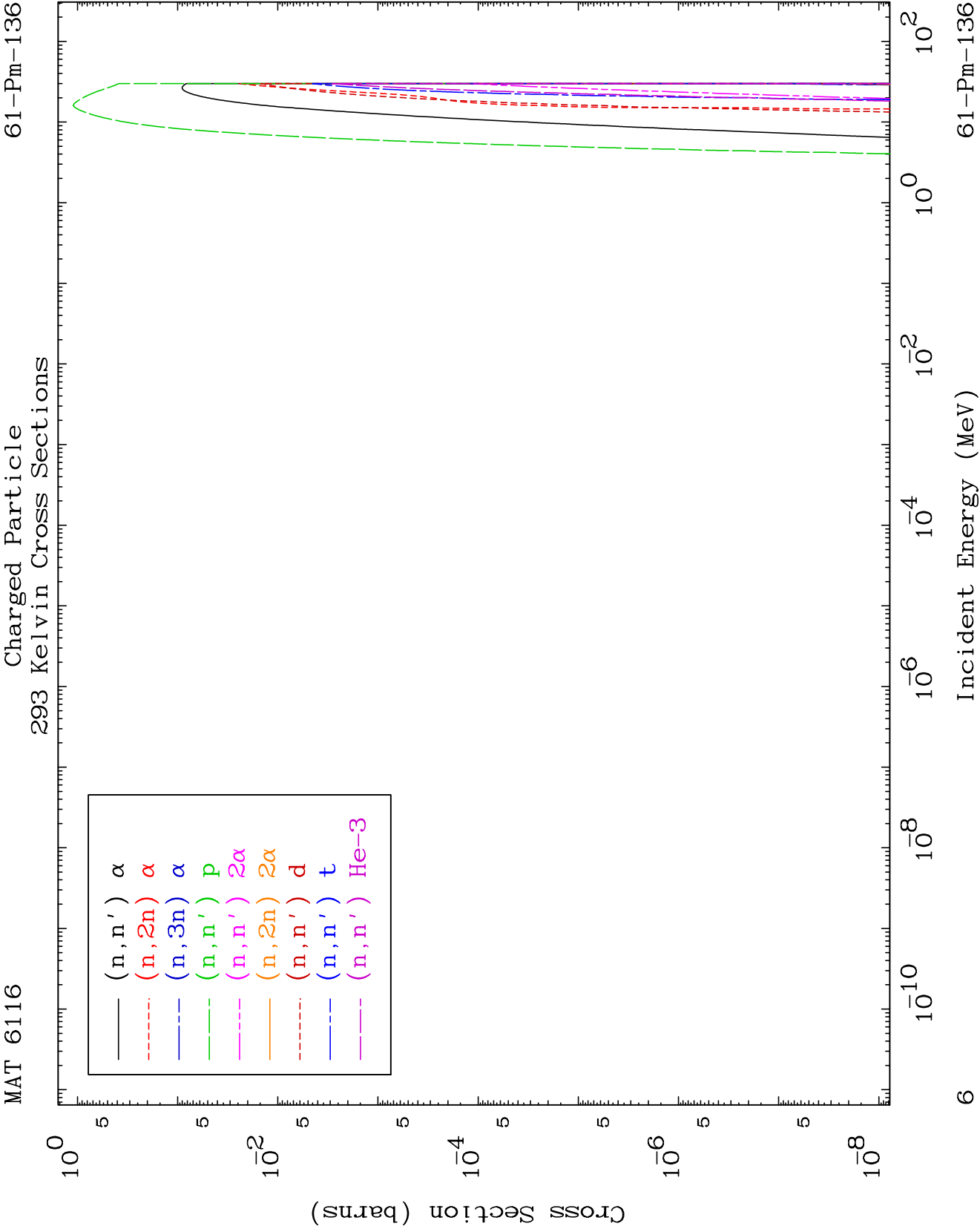


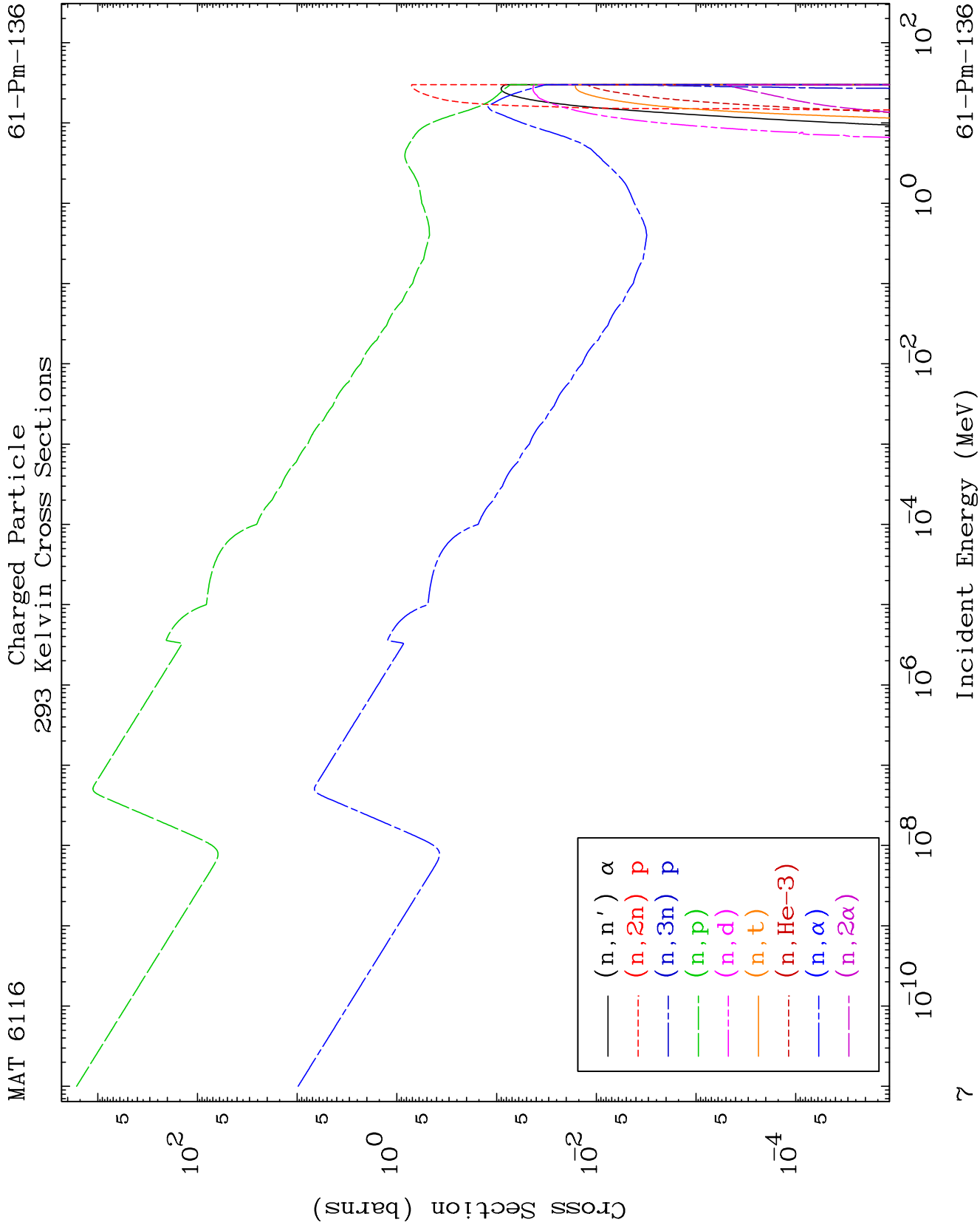


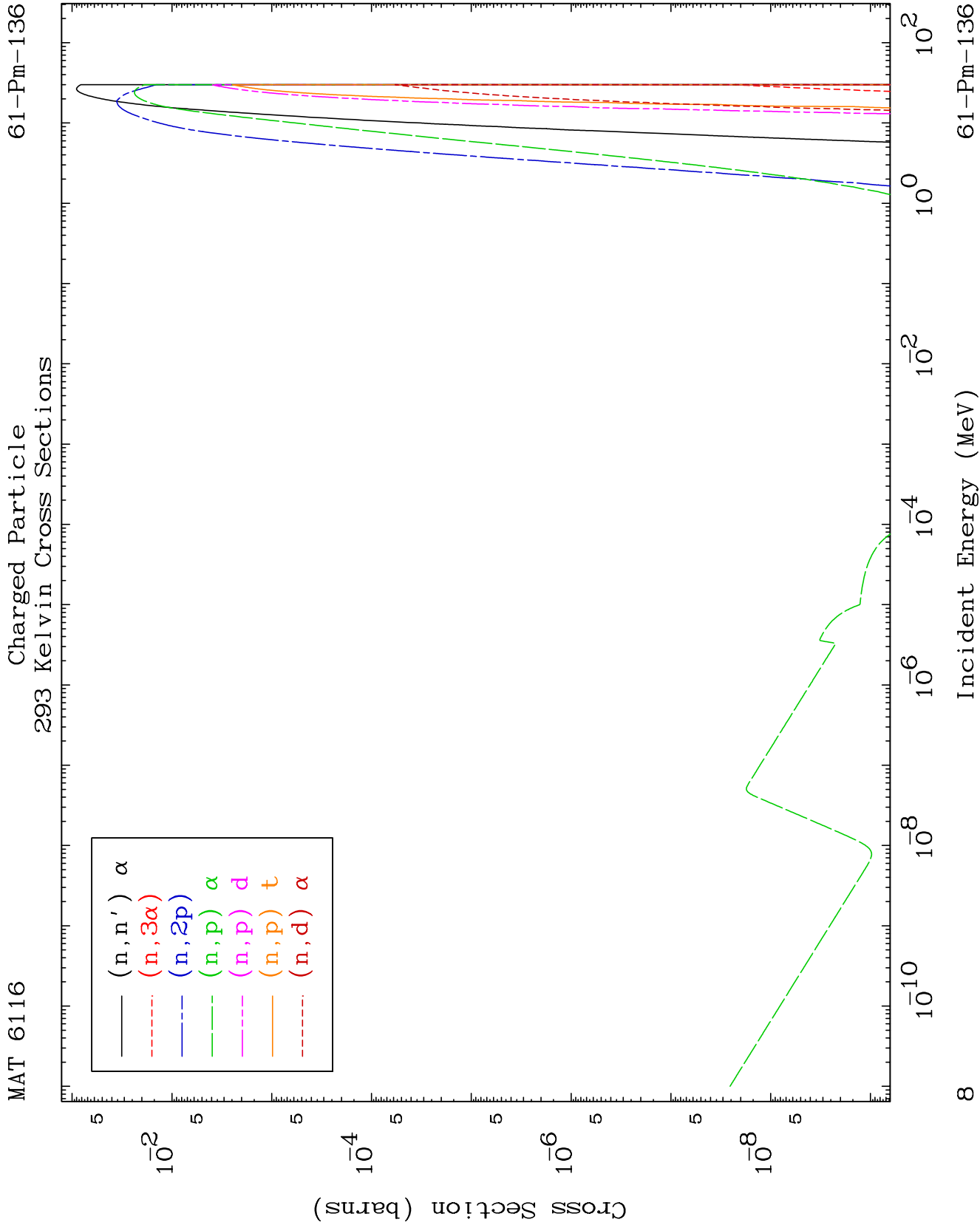


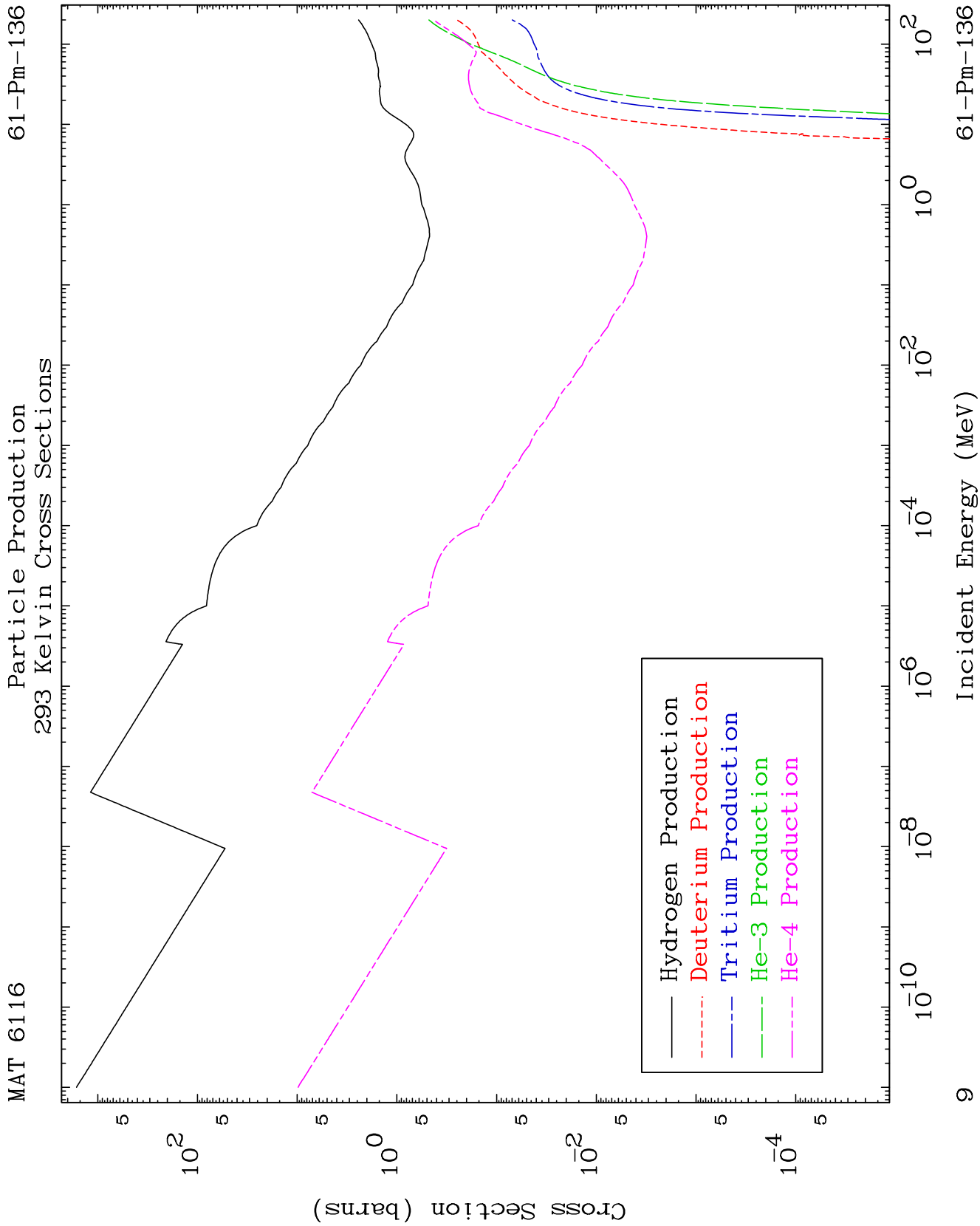


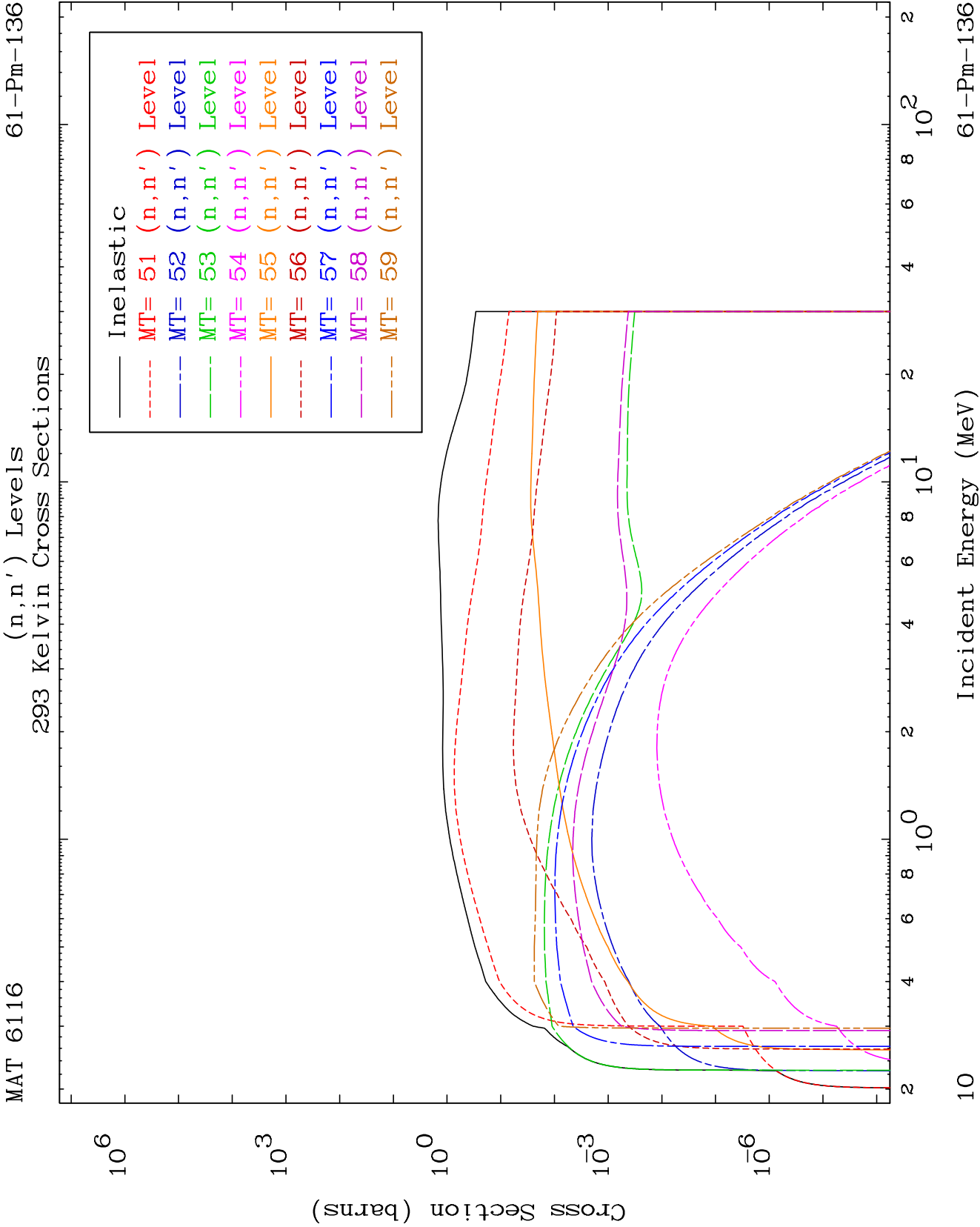


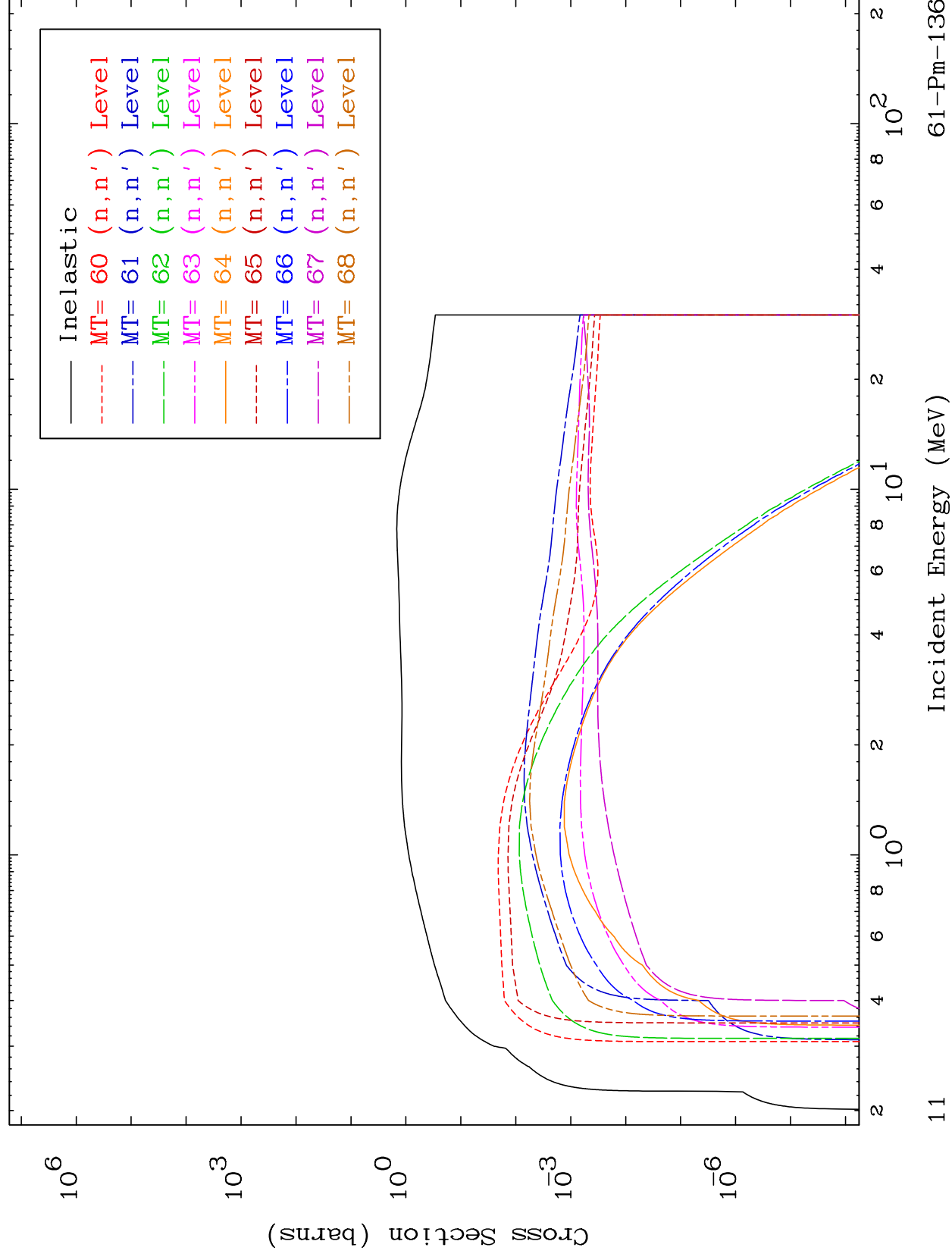


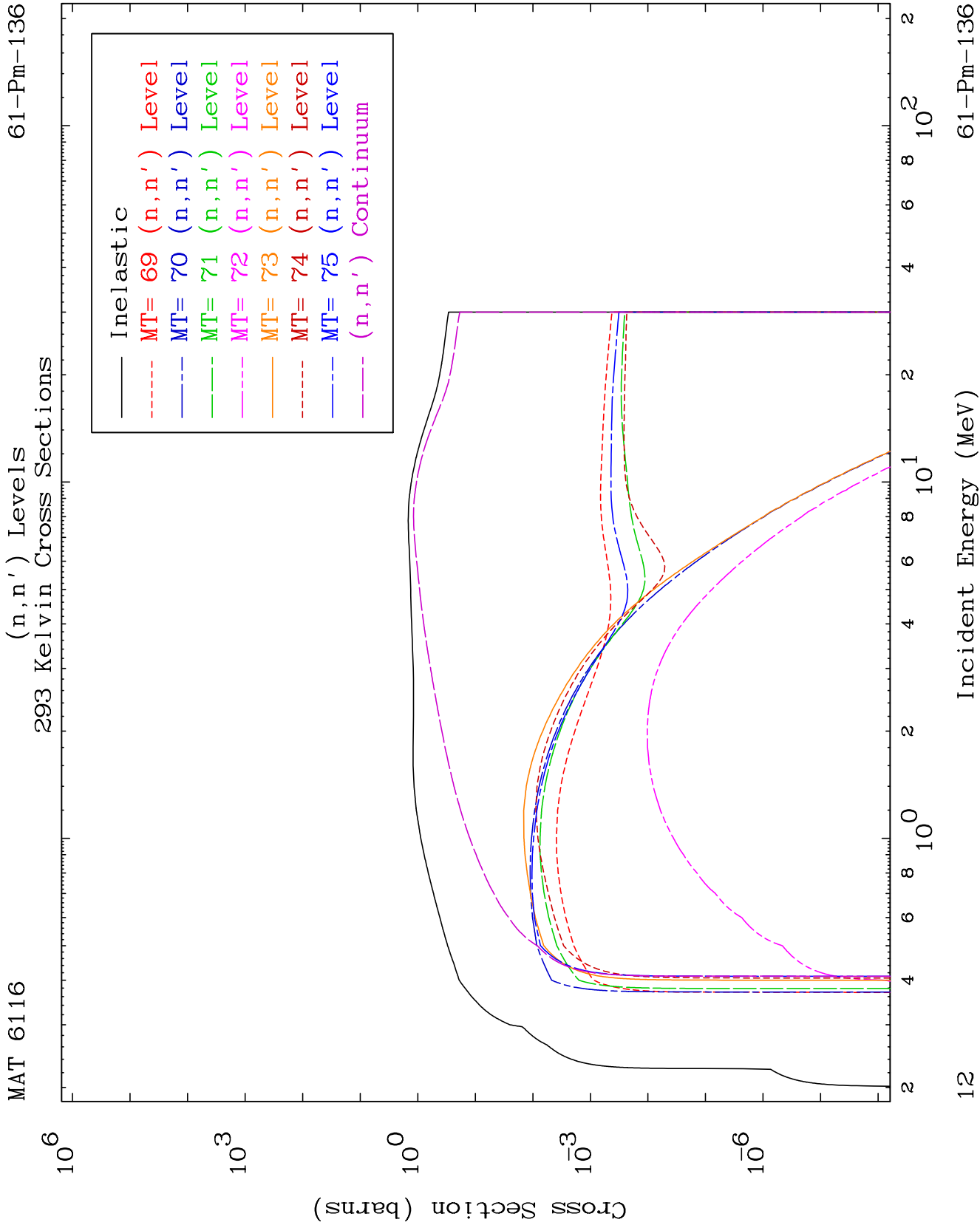


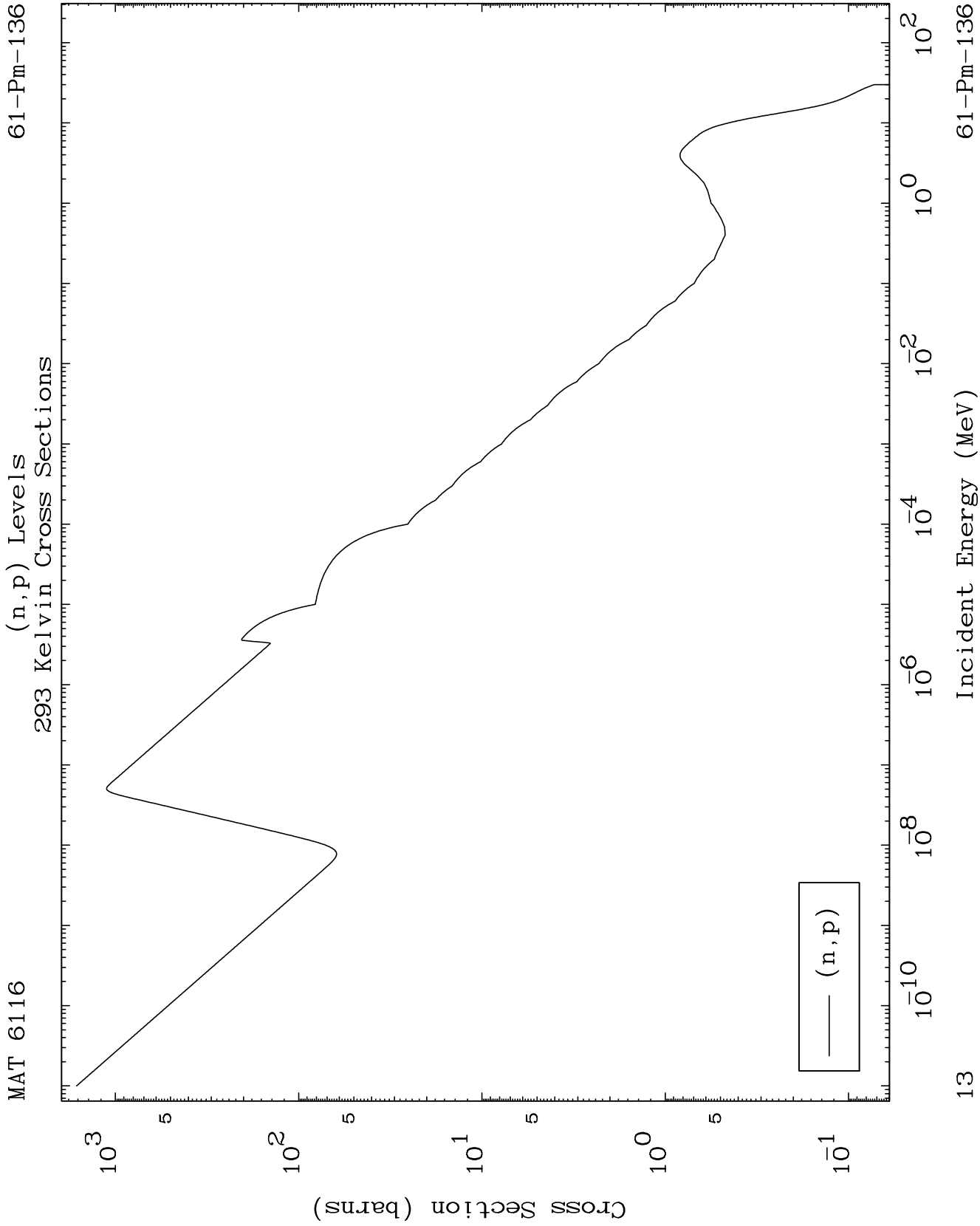








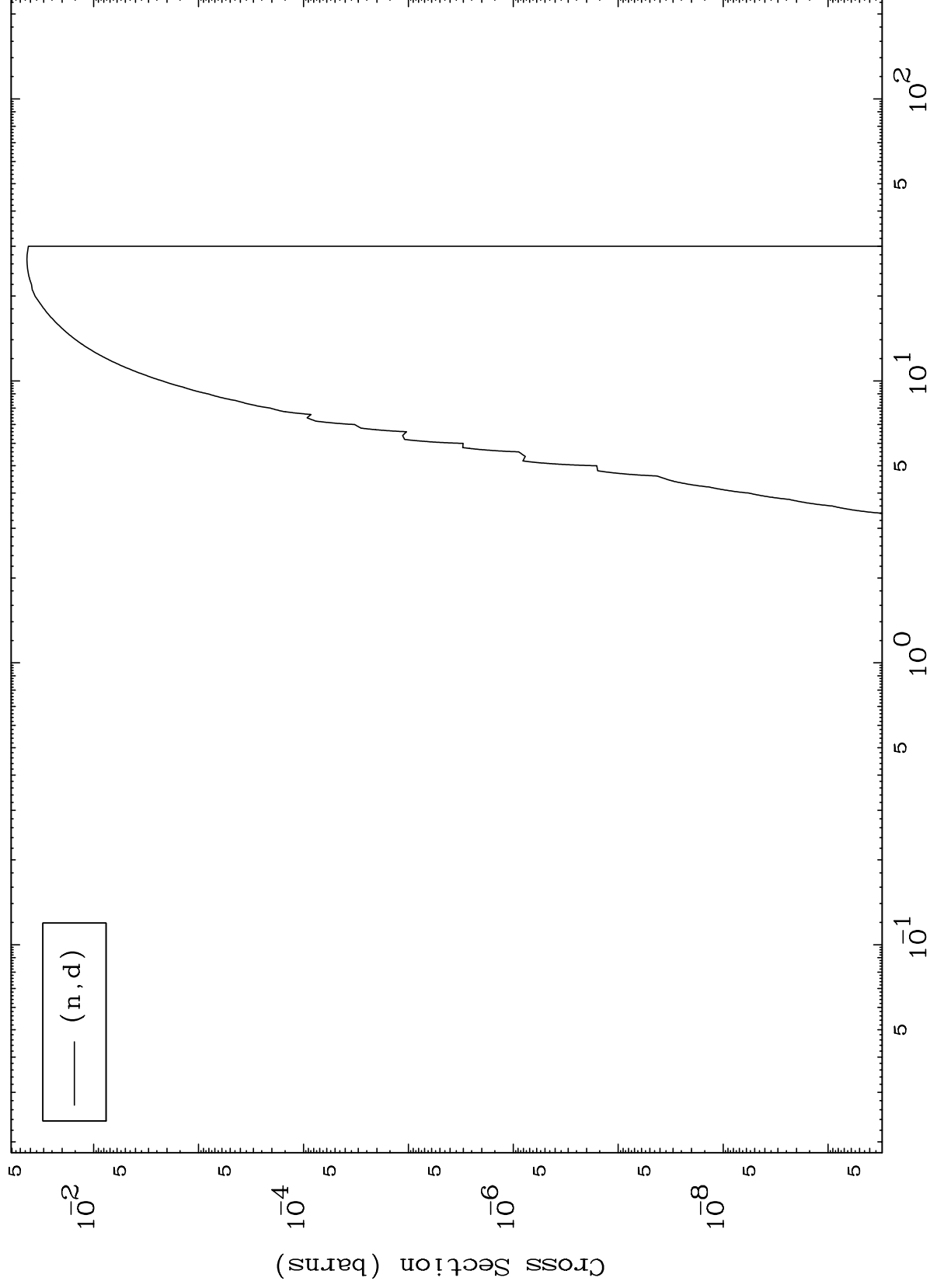




MAT 6116

61-Pm-136

(n,d) Levels
293 Kelvin Cross Sections



61-Pm-136

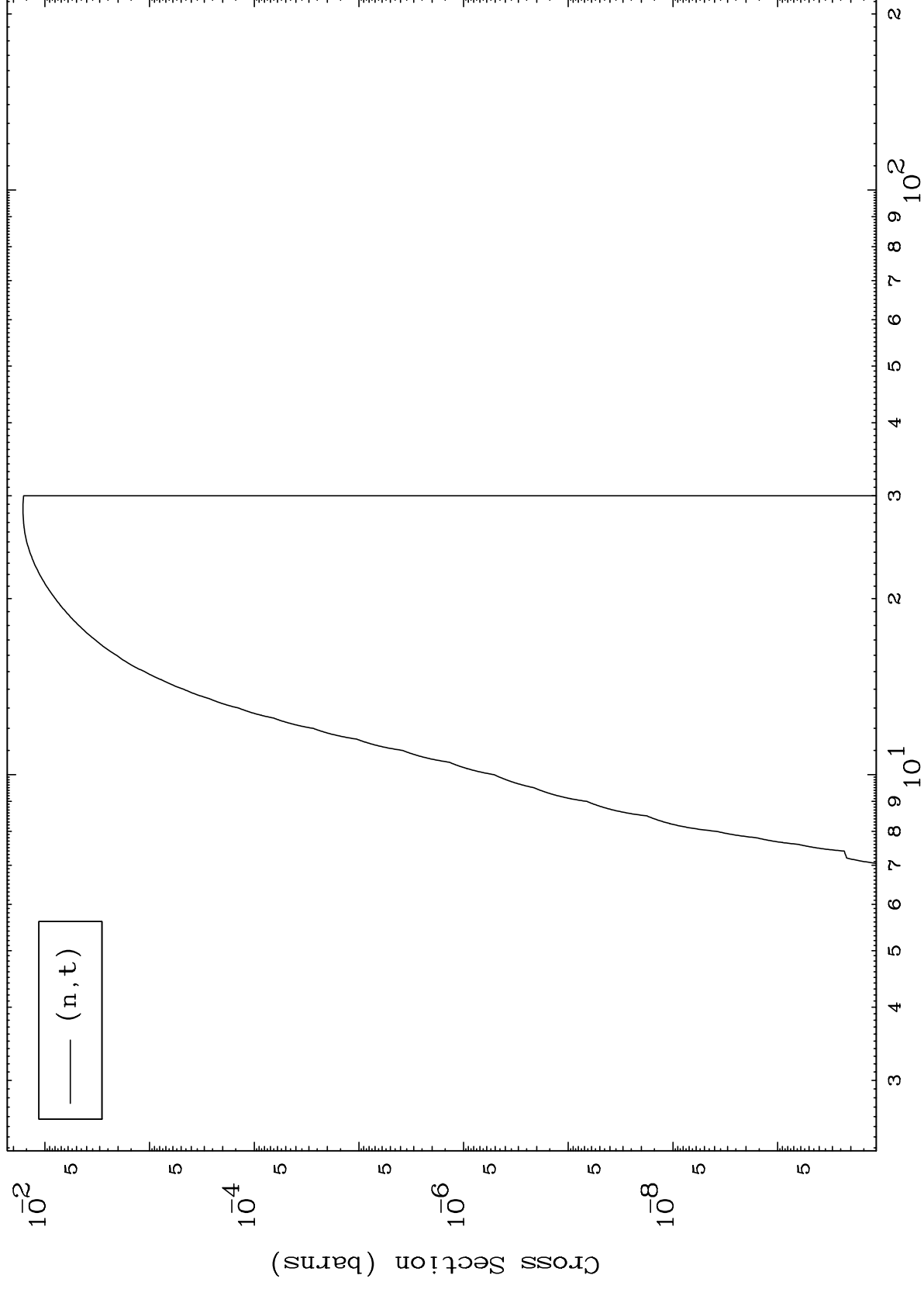
Incident Energy (MeV)

14

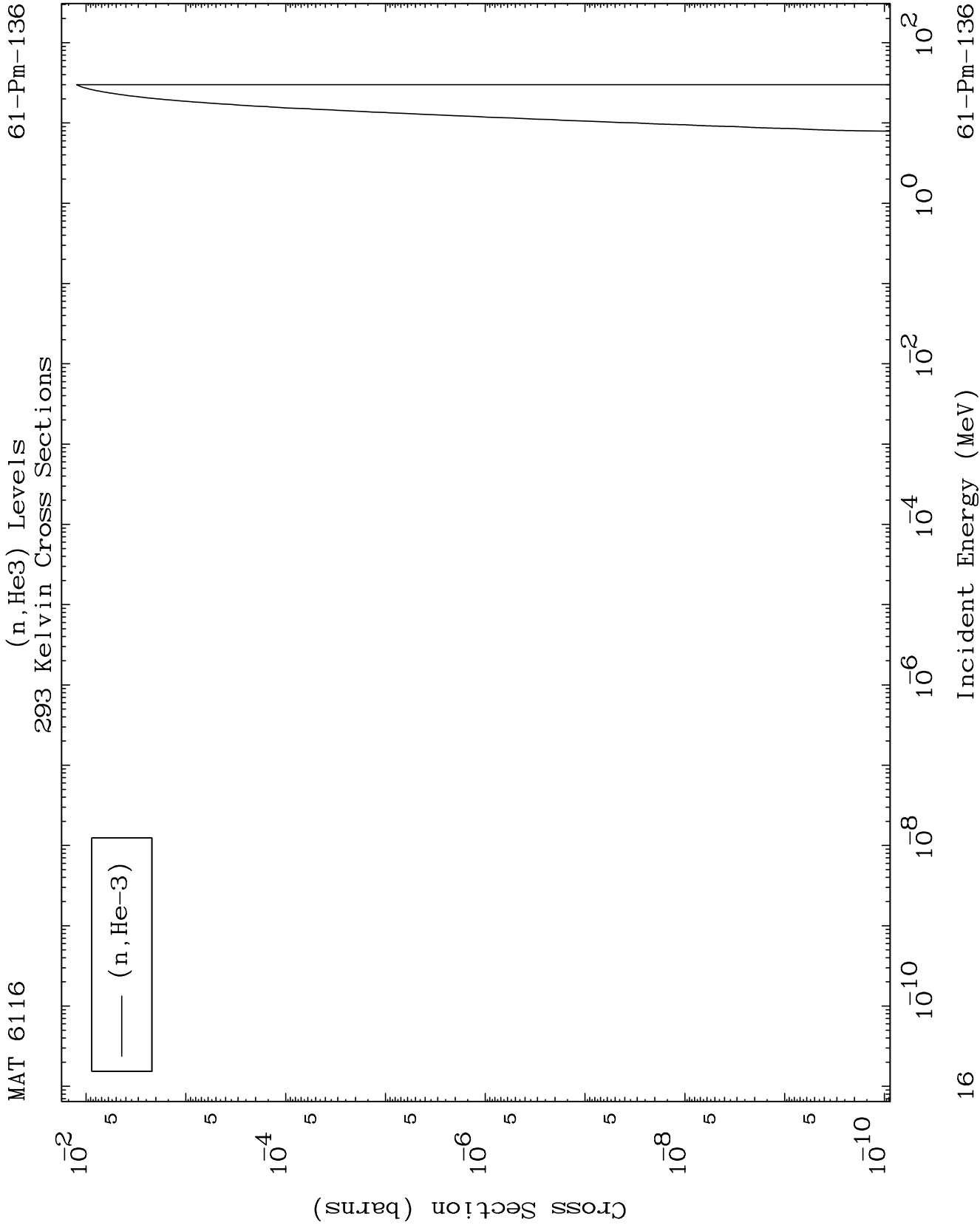
MAT 6116

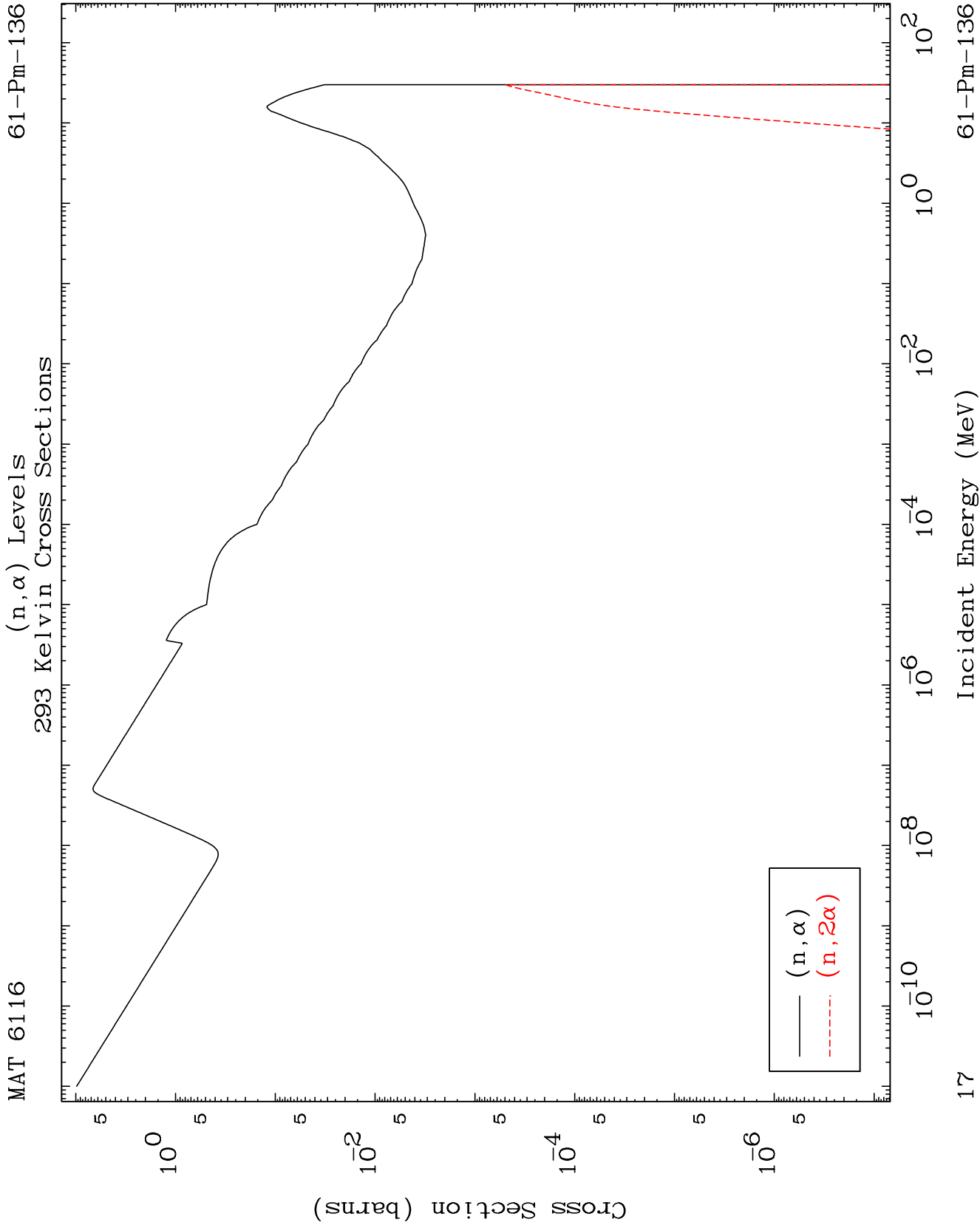
61-Pm-136

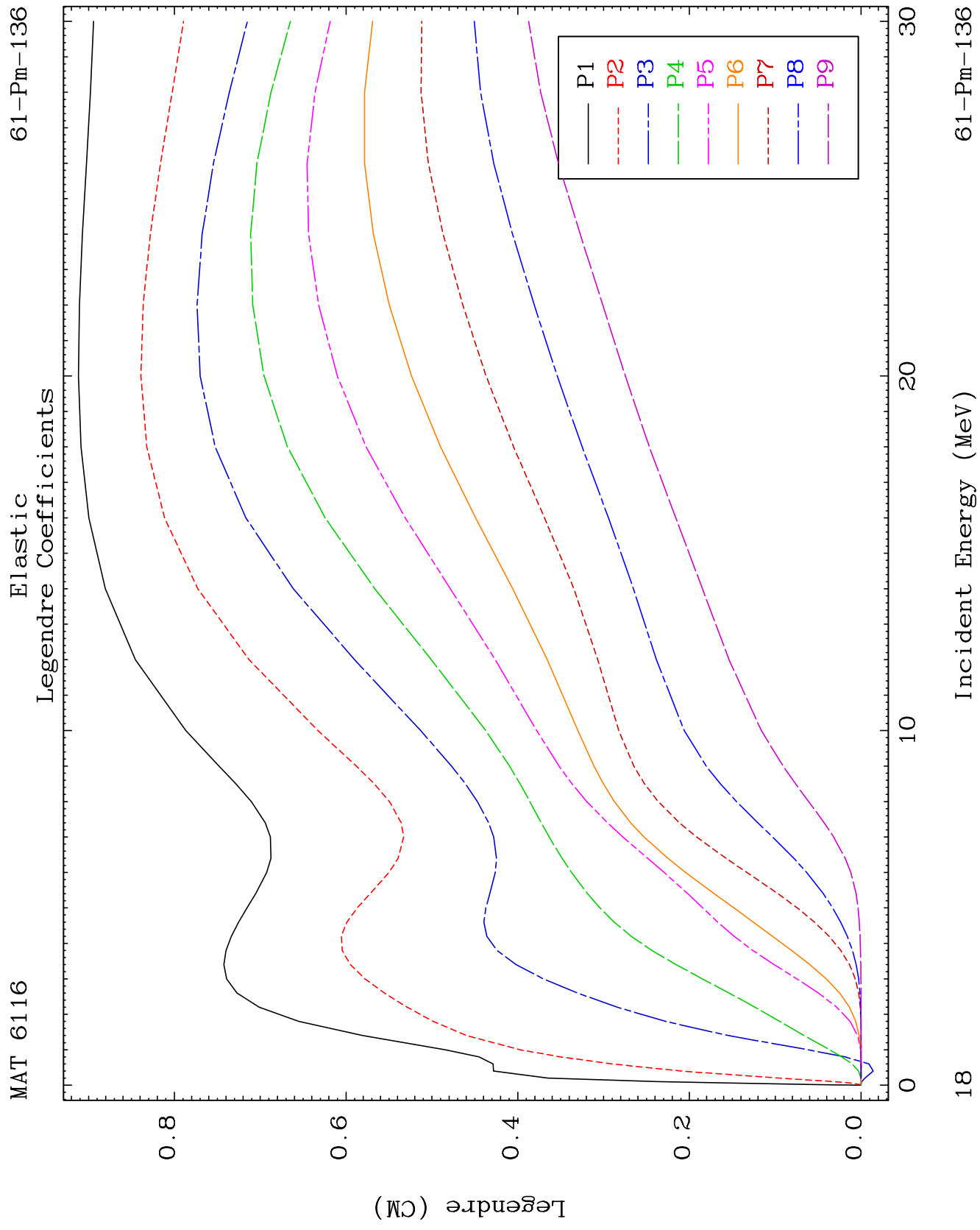
(n, t) Levels
293 Kelvin Cross Sections

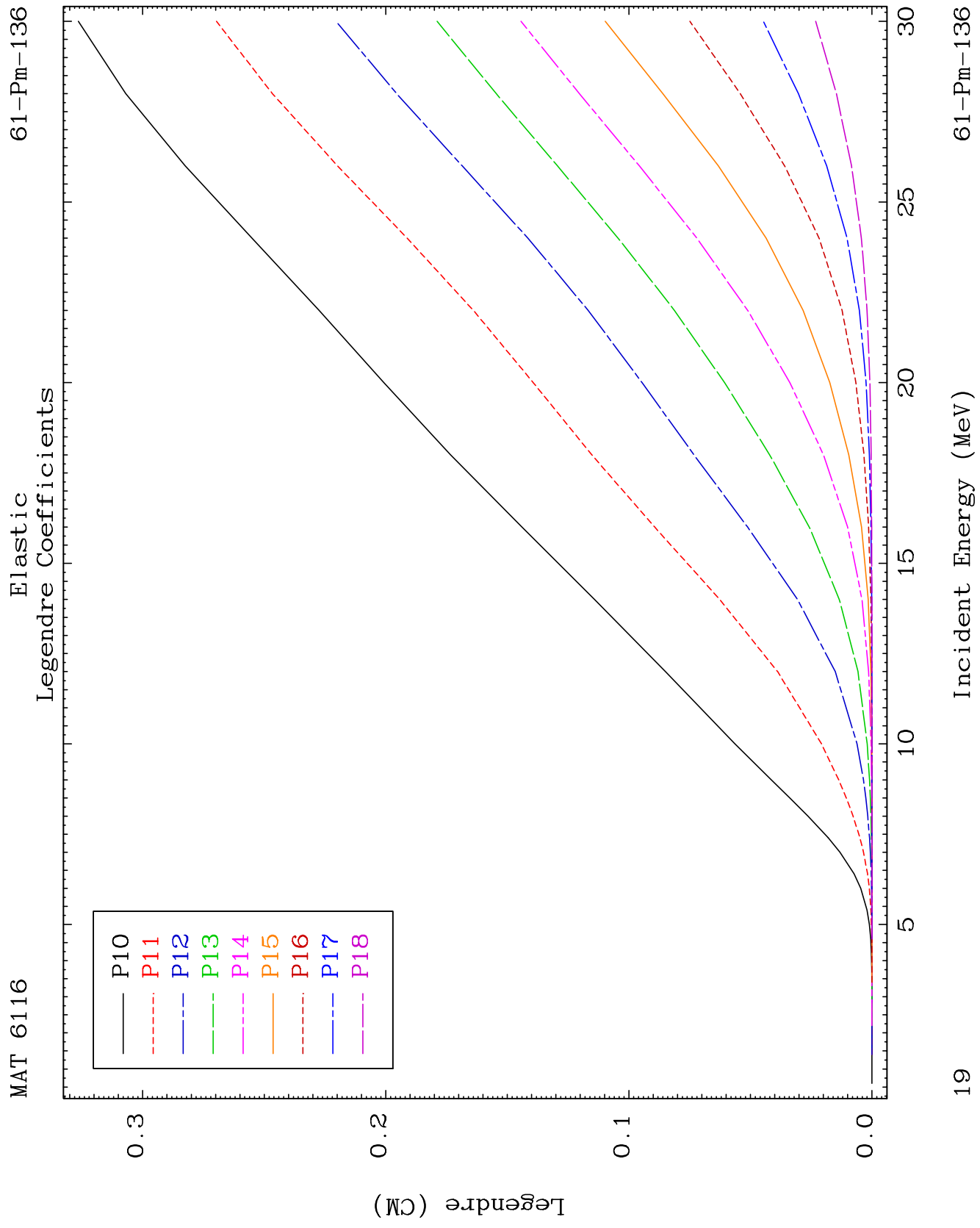


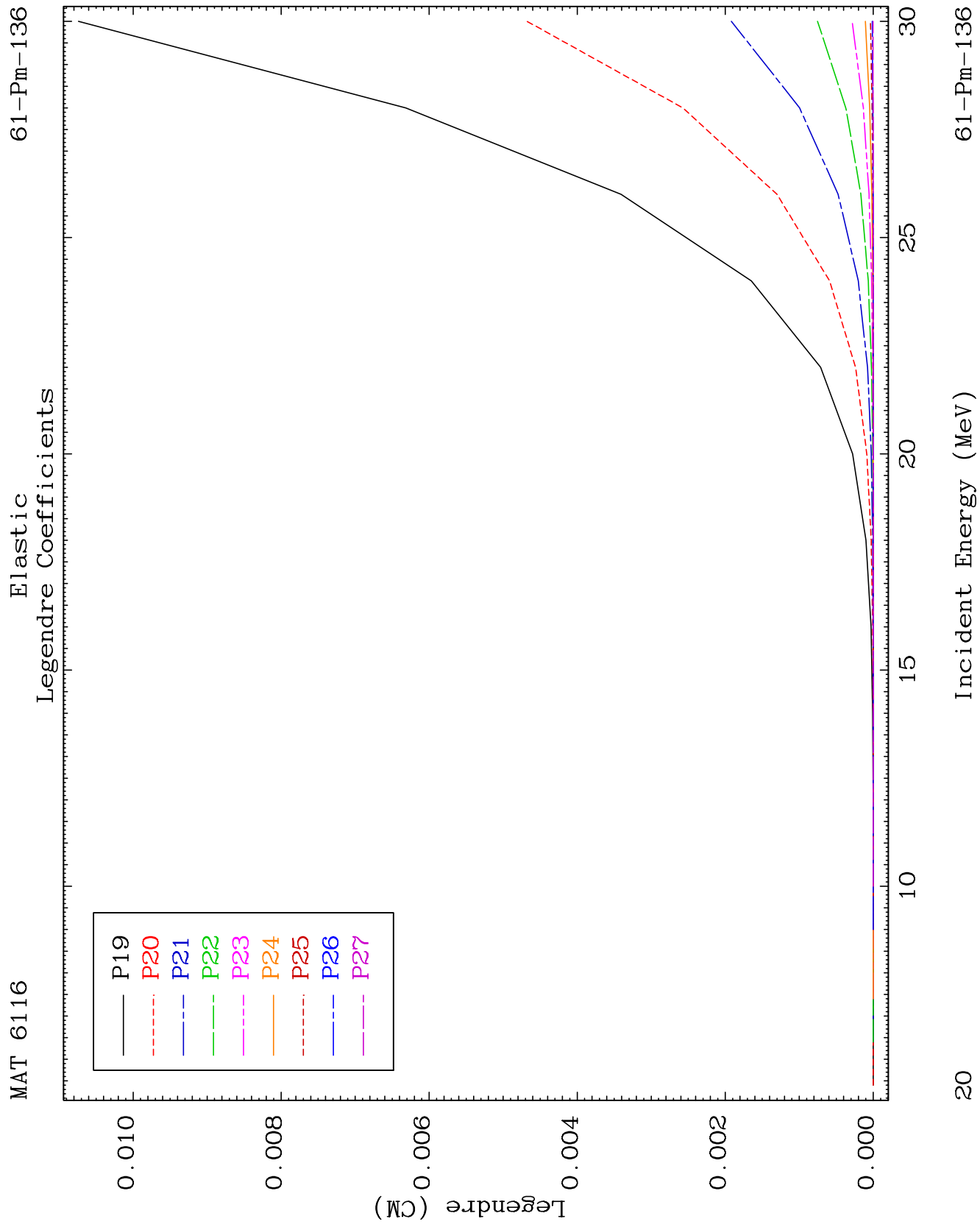
61-Pm-136

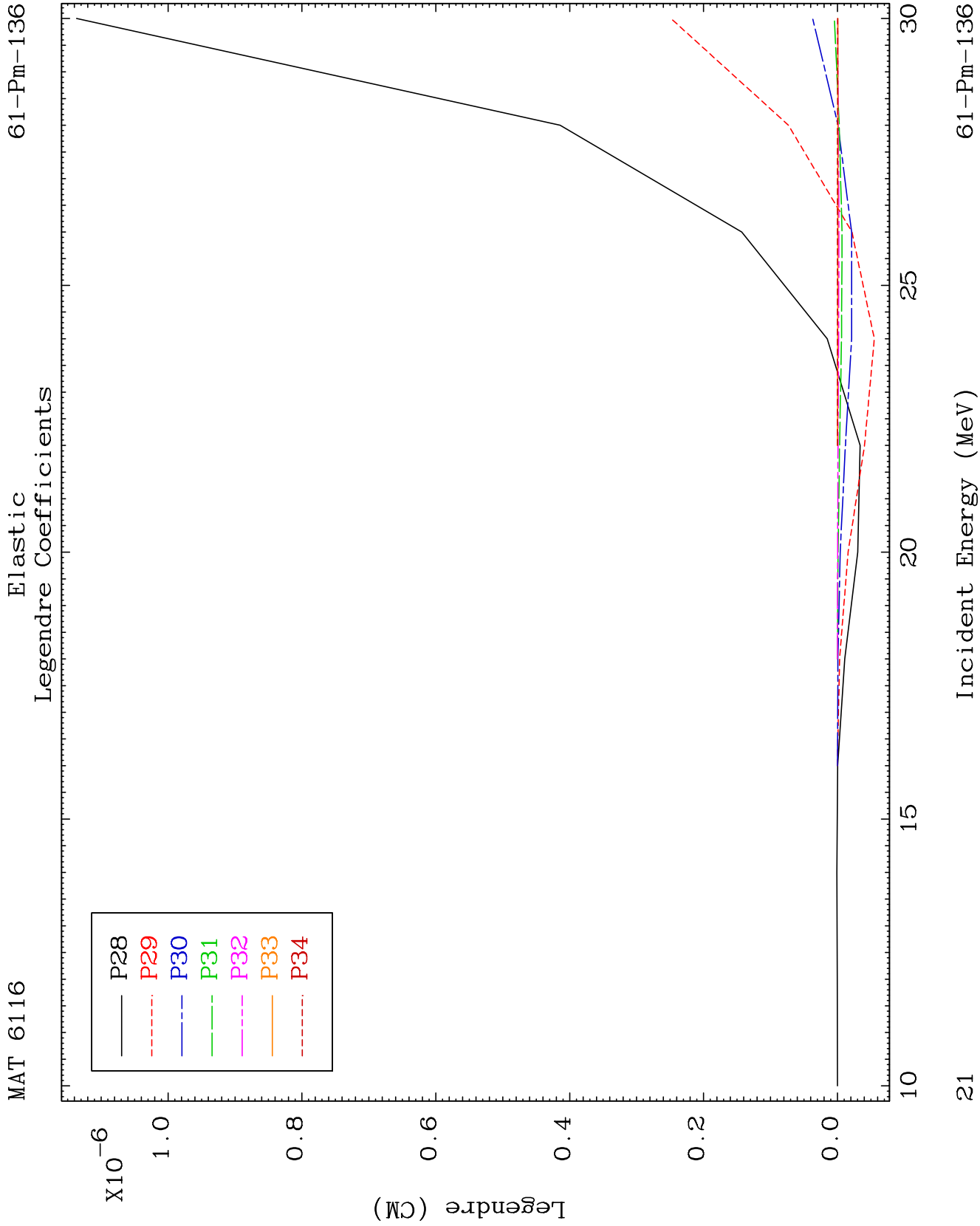








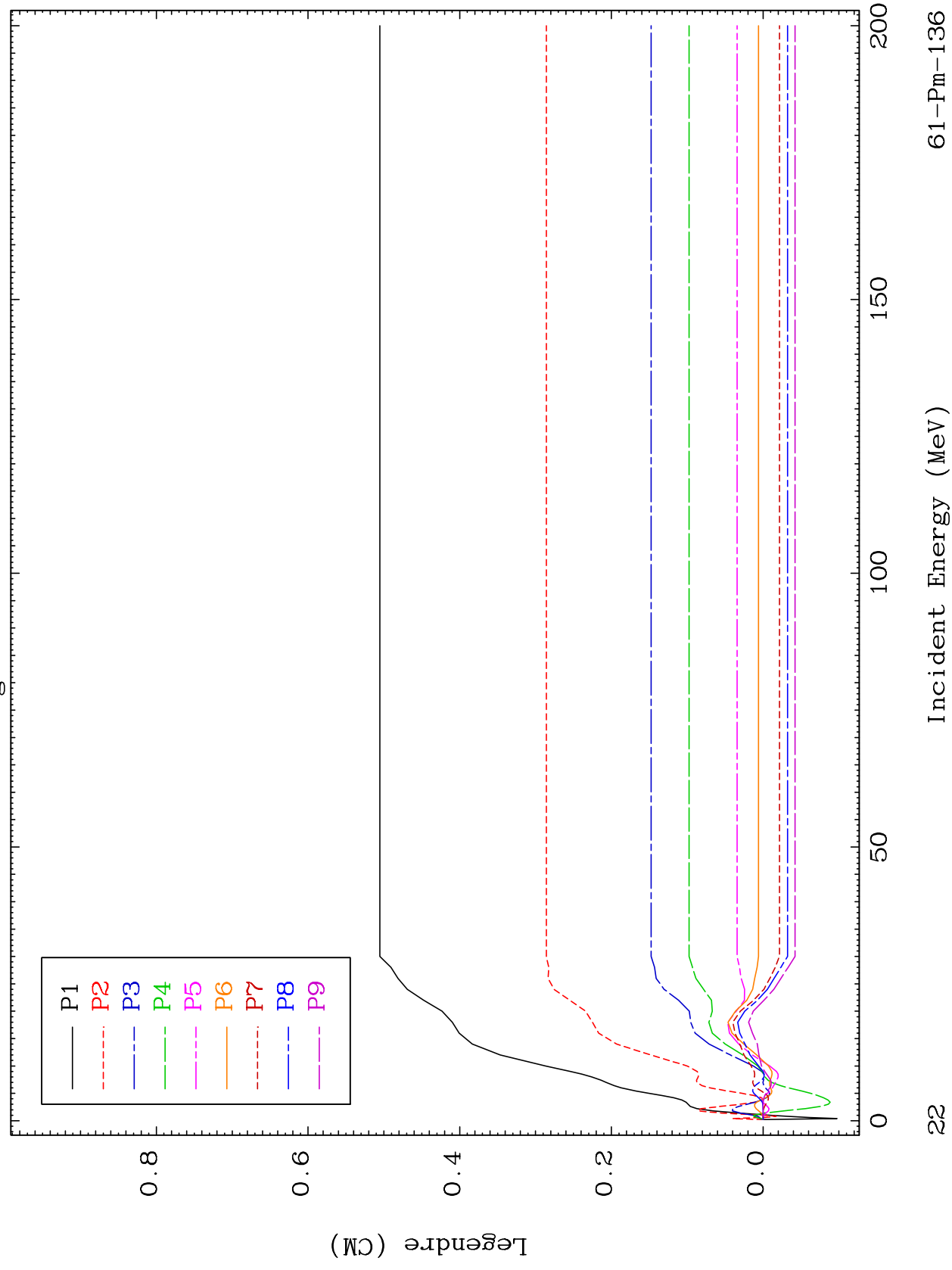


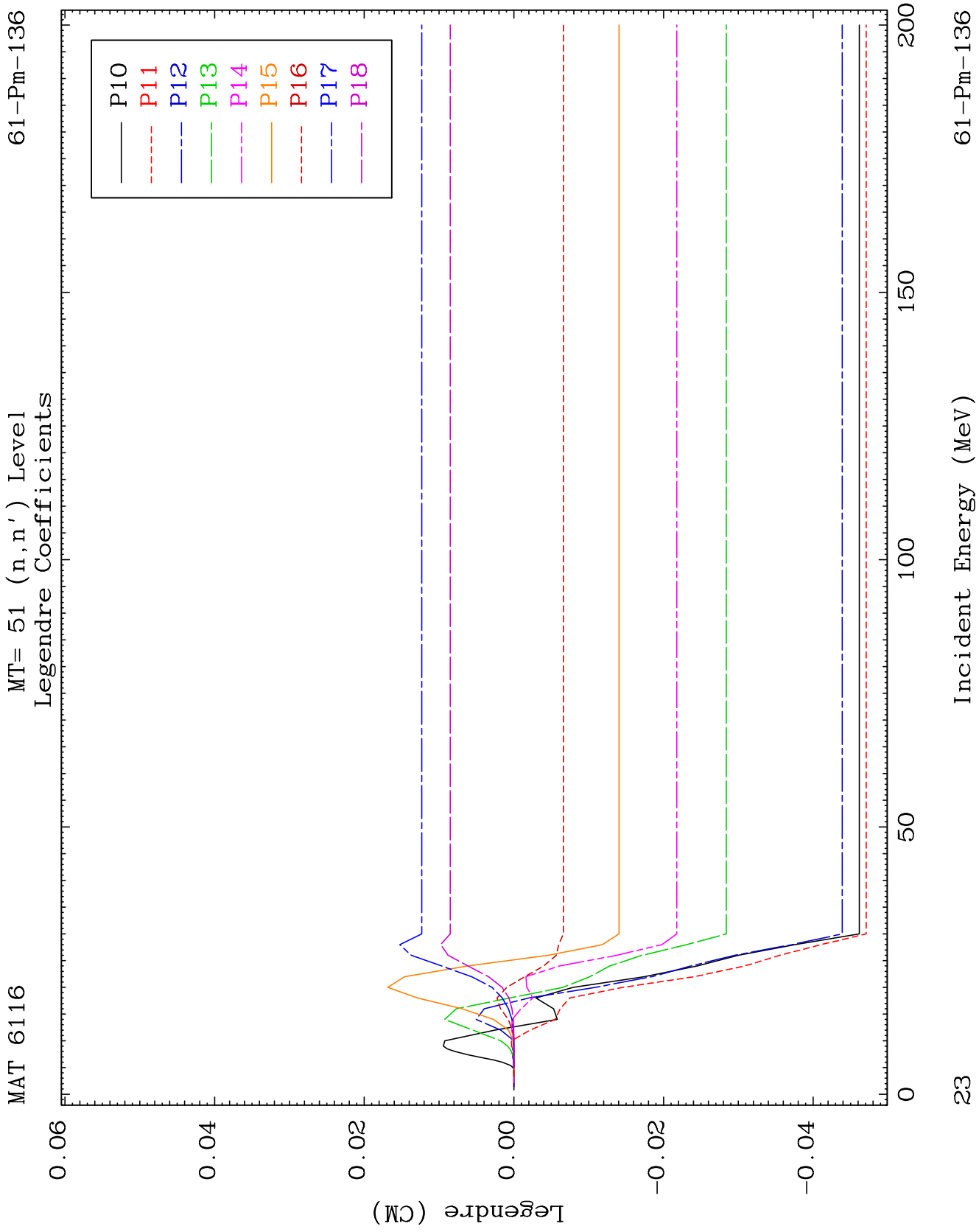


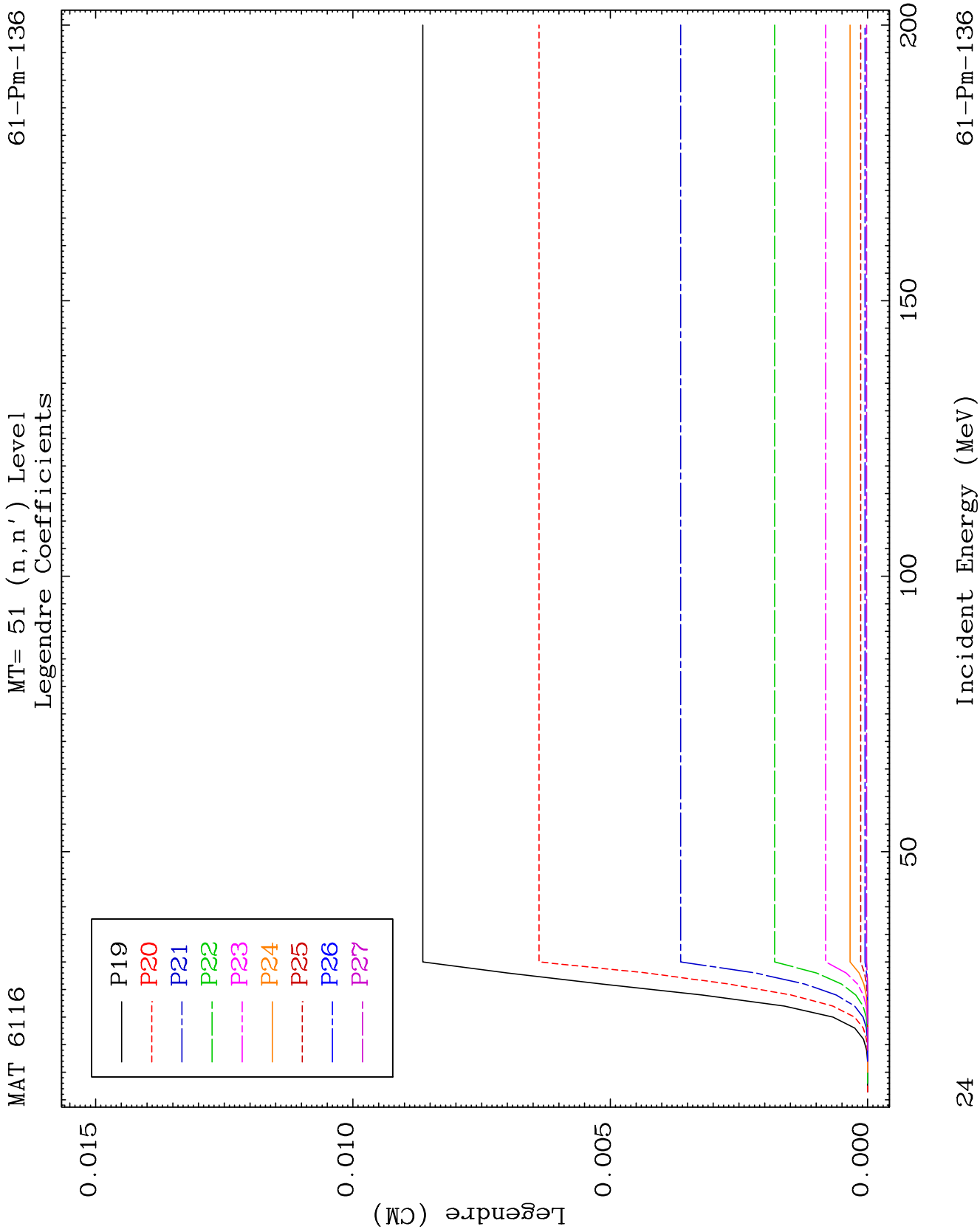
MAT 6116

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

61-Pm-136



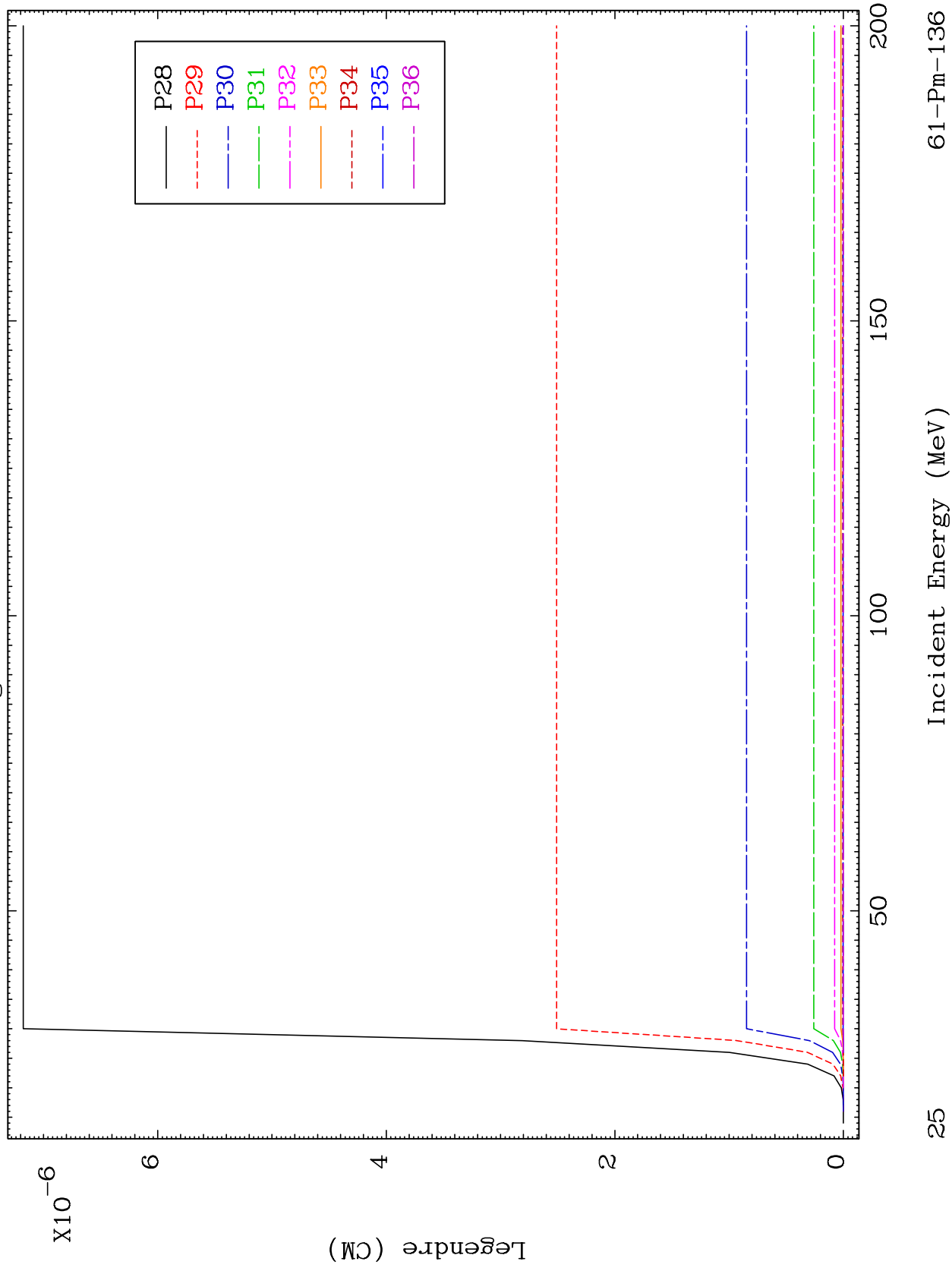


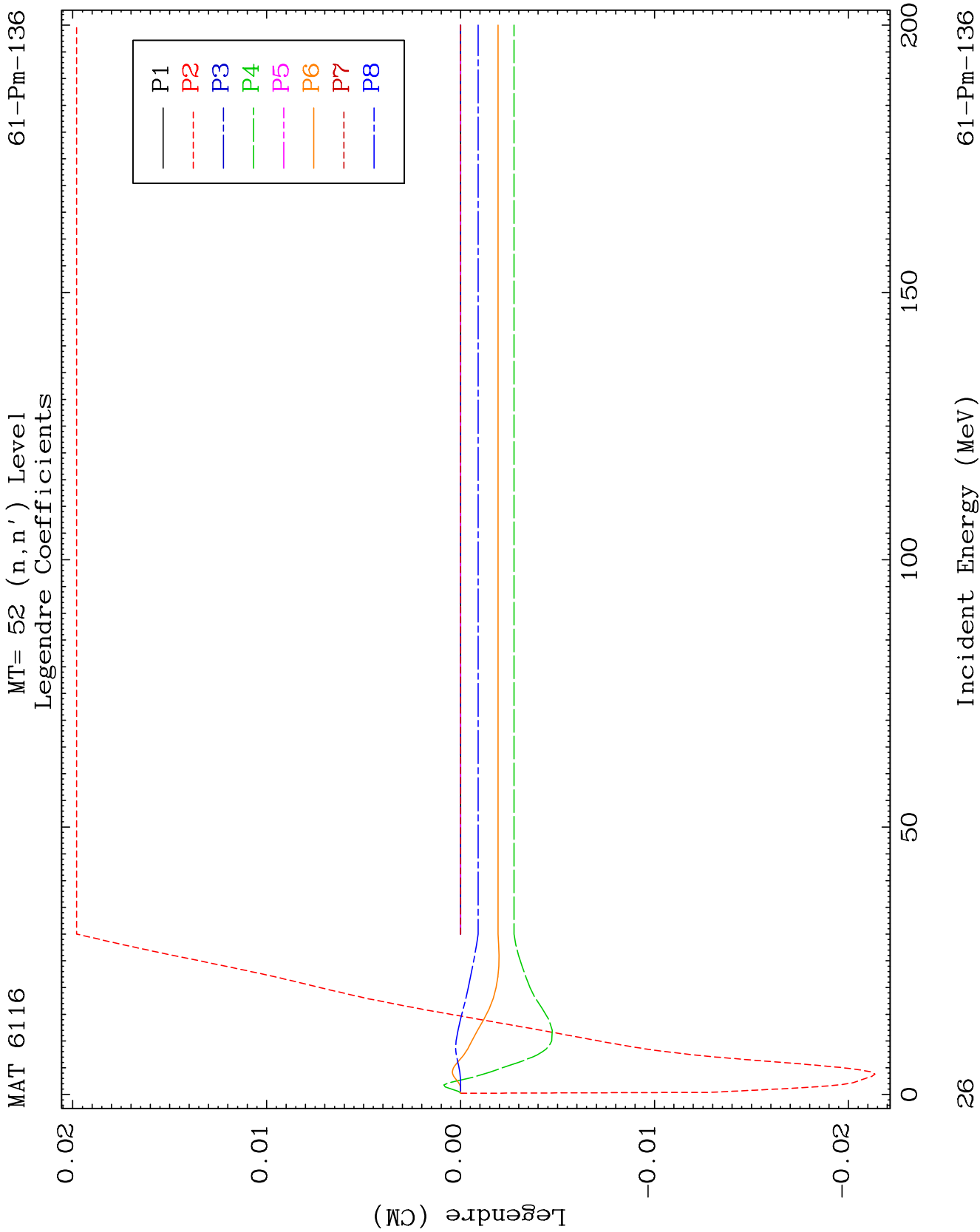


MAT 6116

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

61-Pm-136

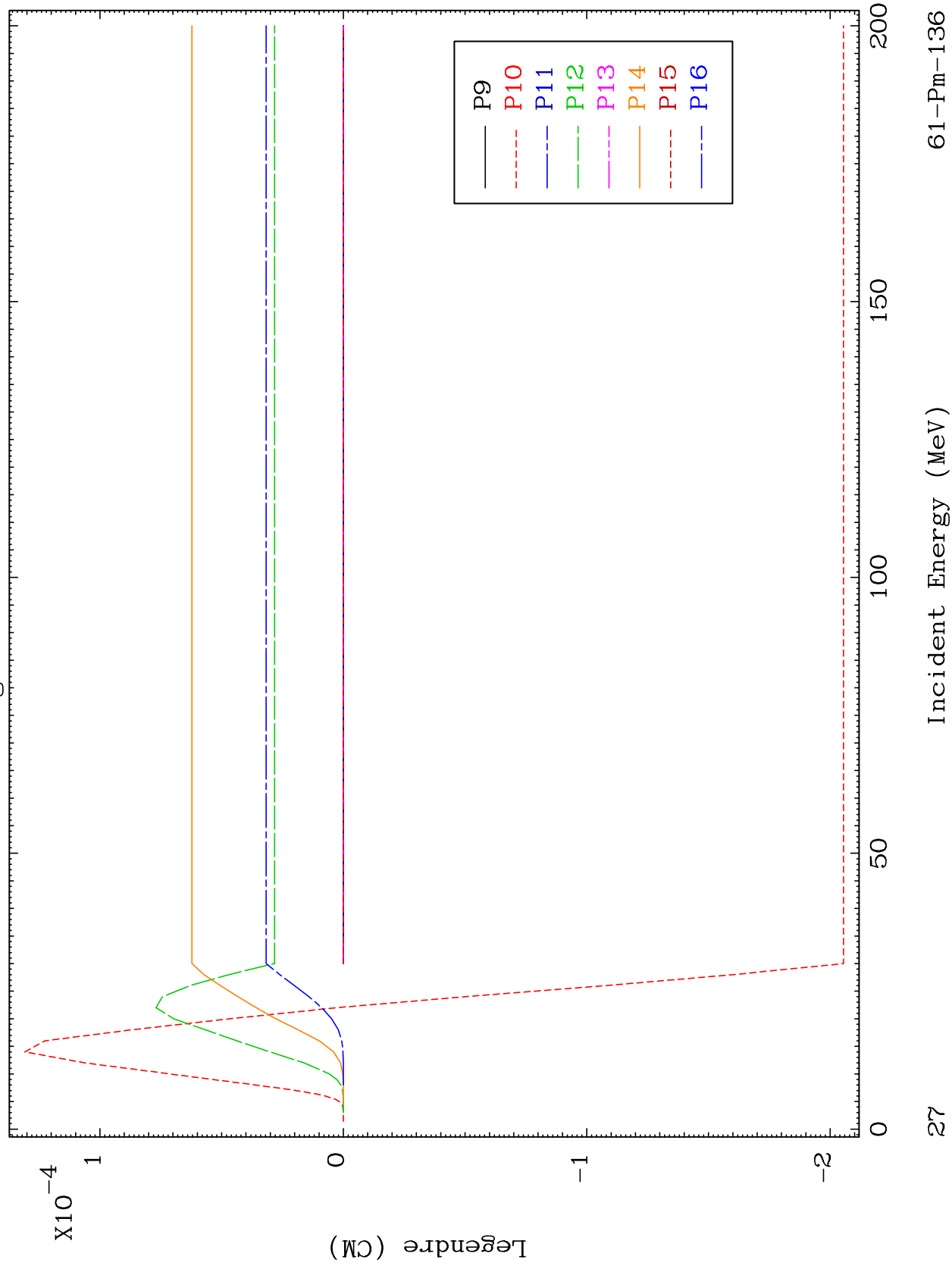


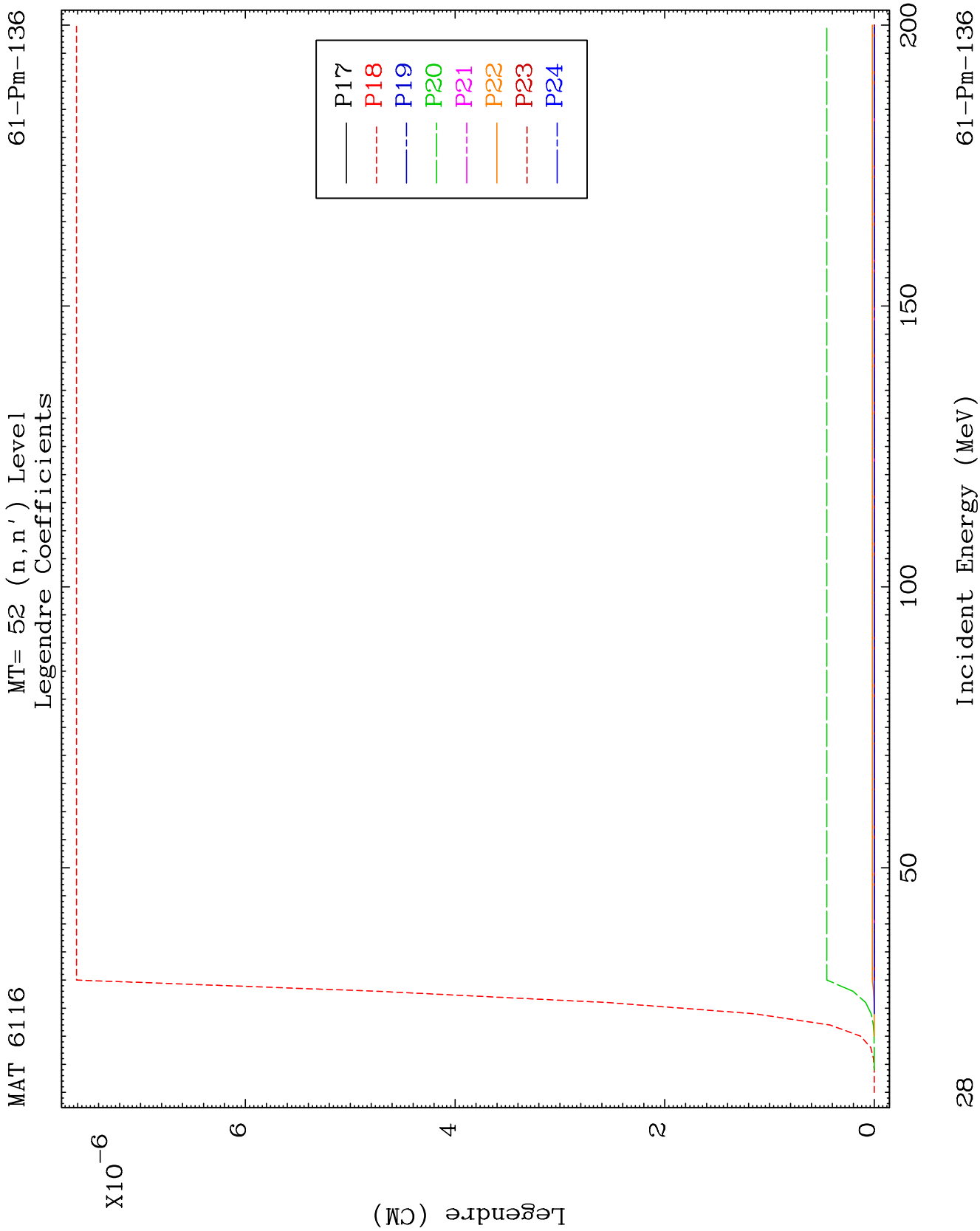


MAT 6116

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

61-Pm-136

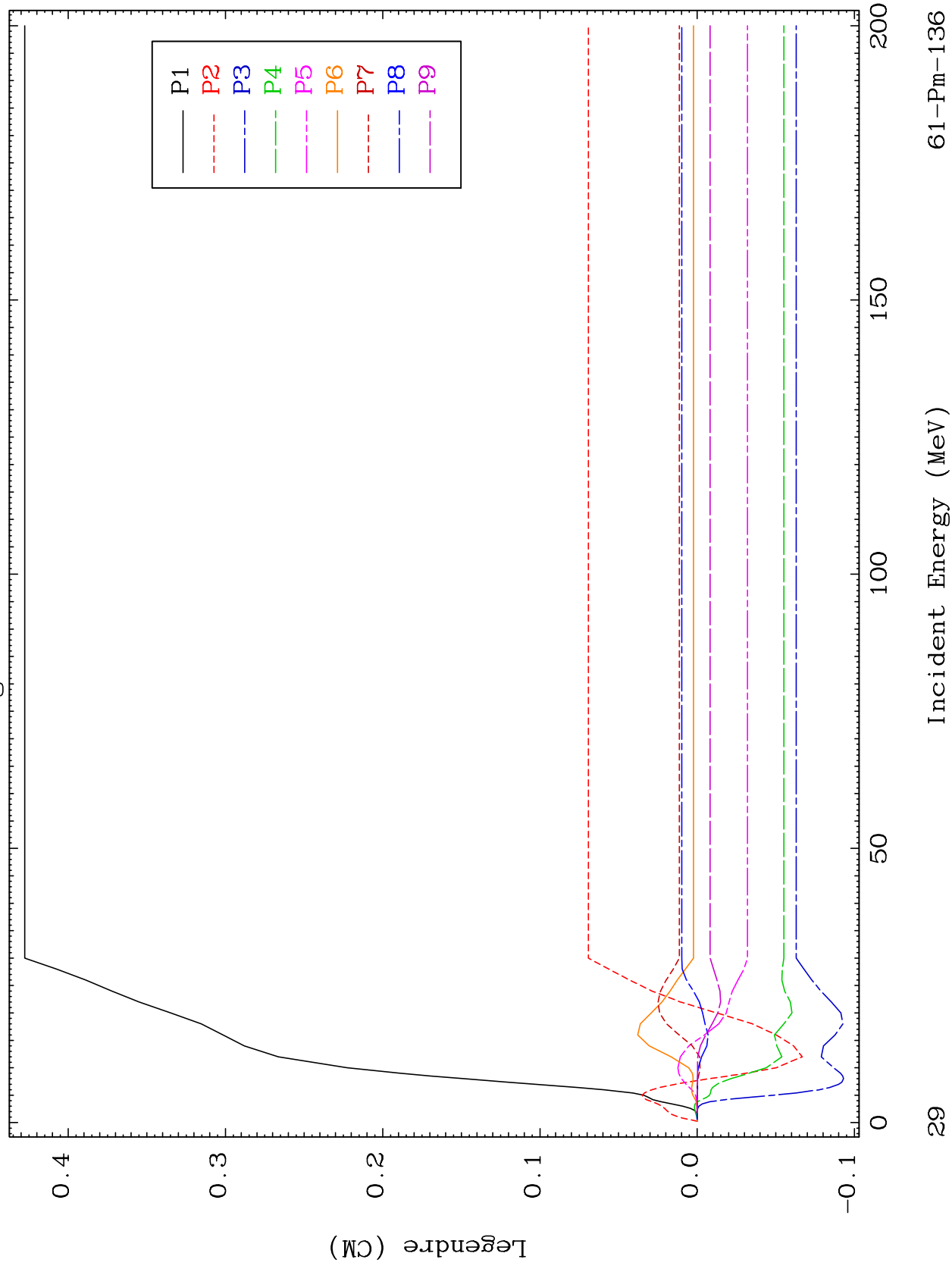


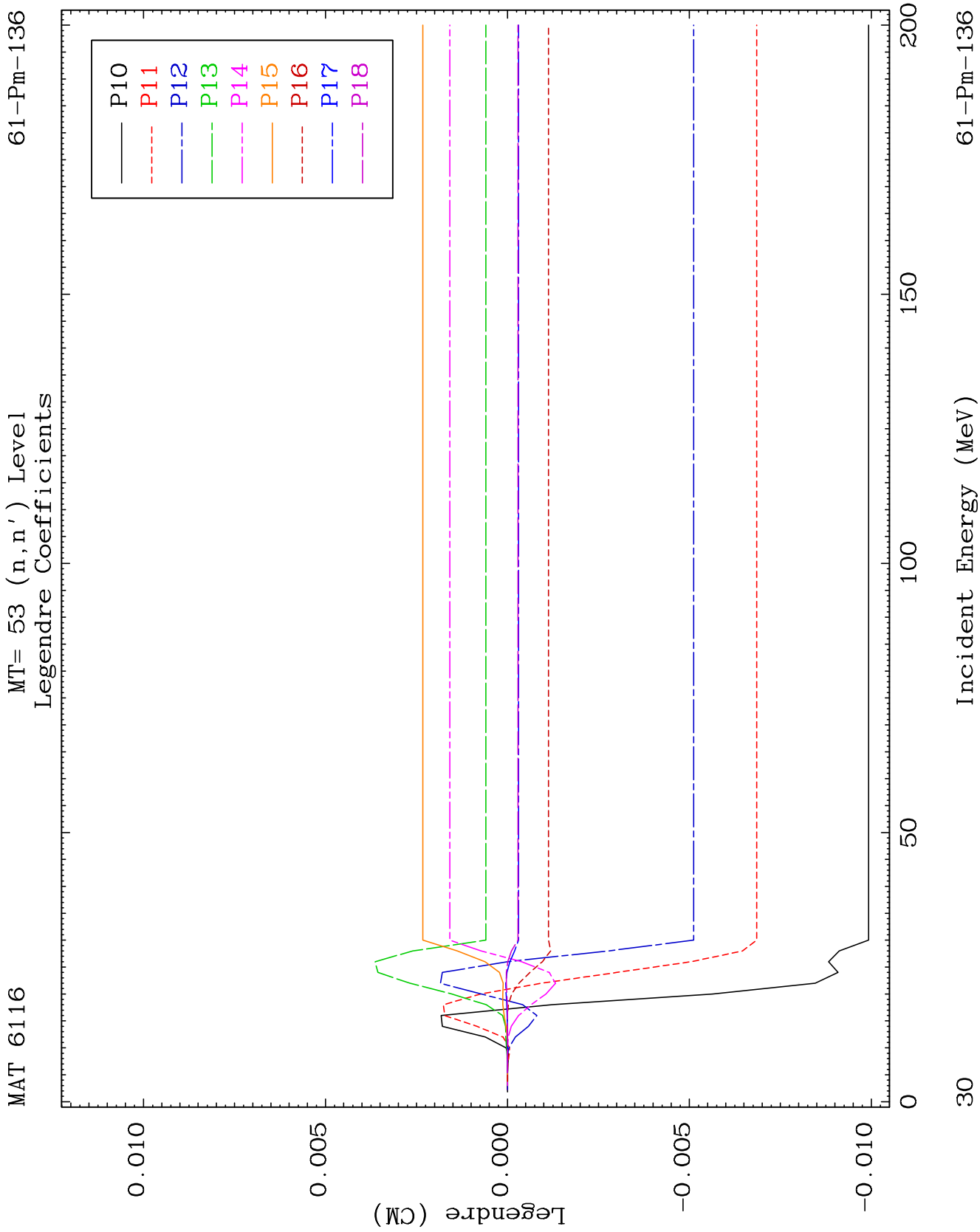


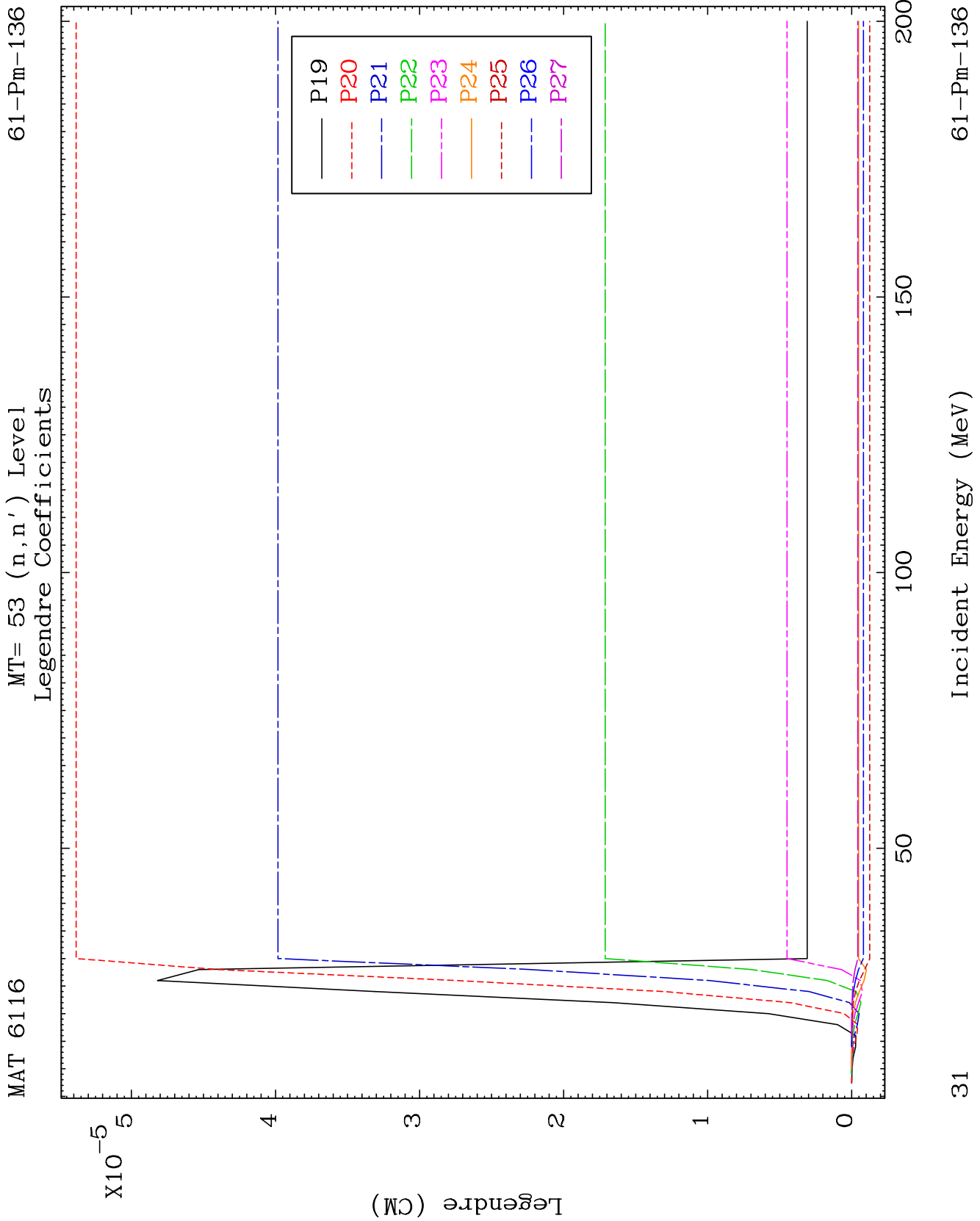
MAT 6116

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

61-Pm-136



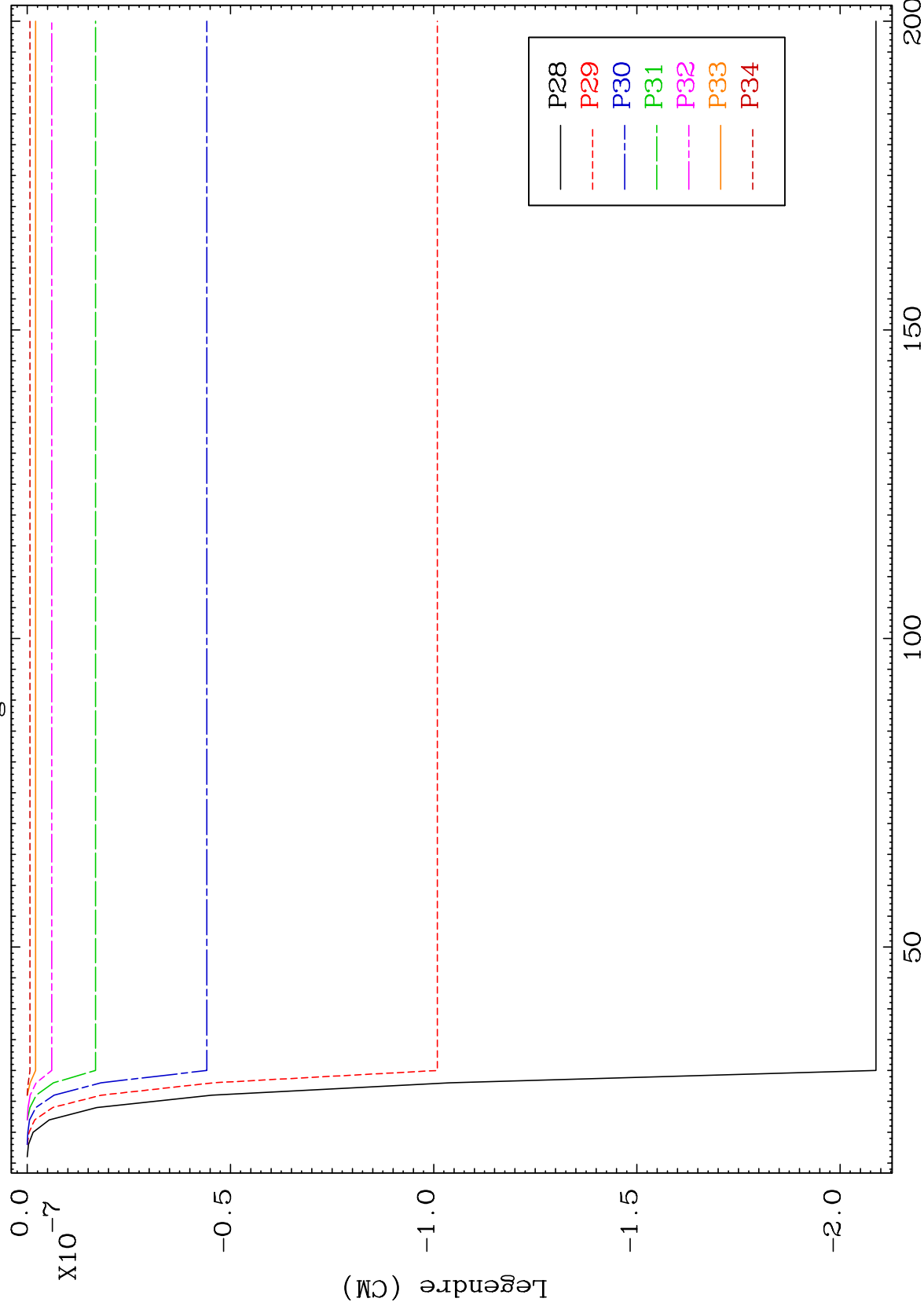




MAT 6116

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

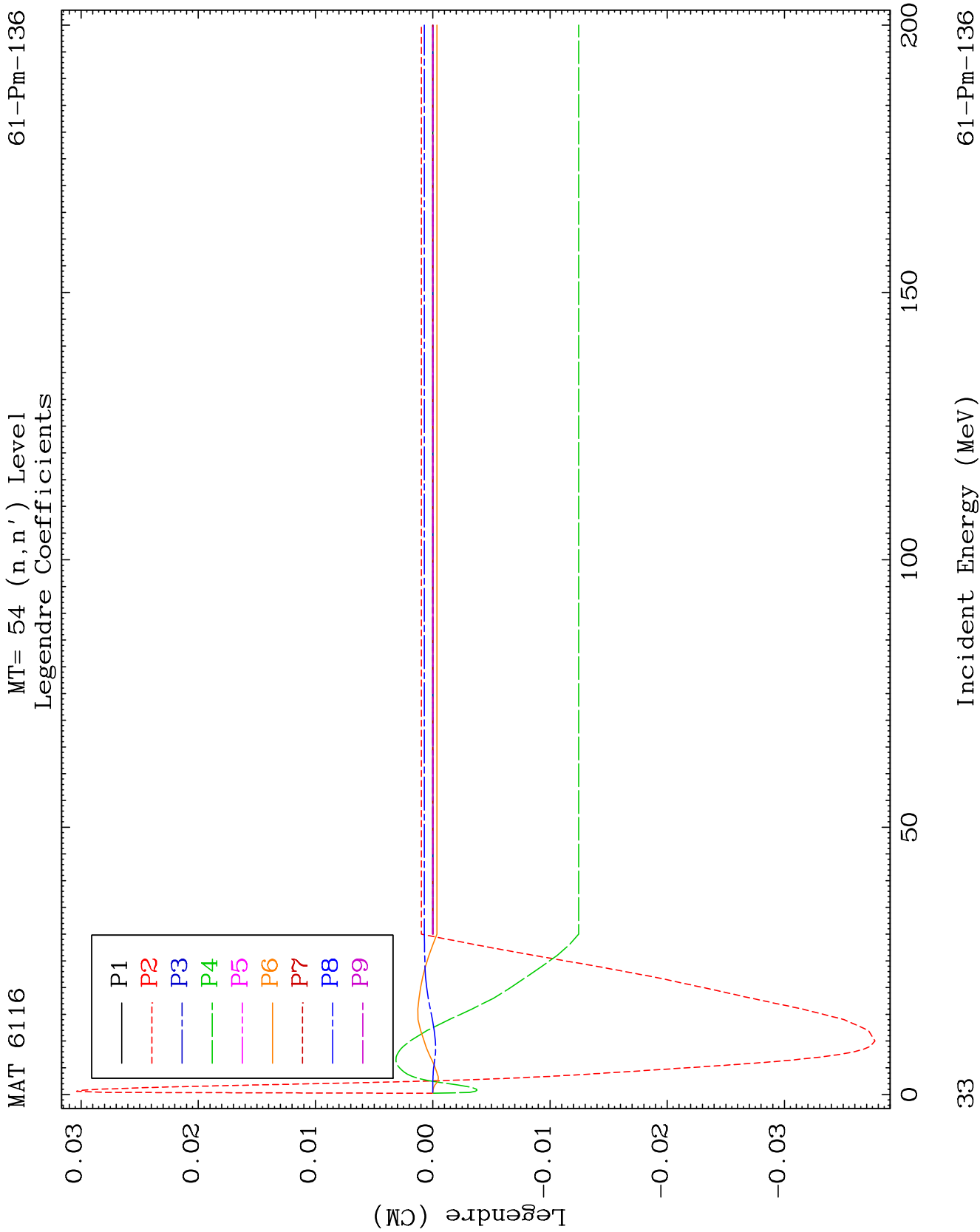
61-Pm-136

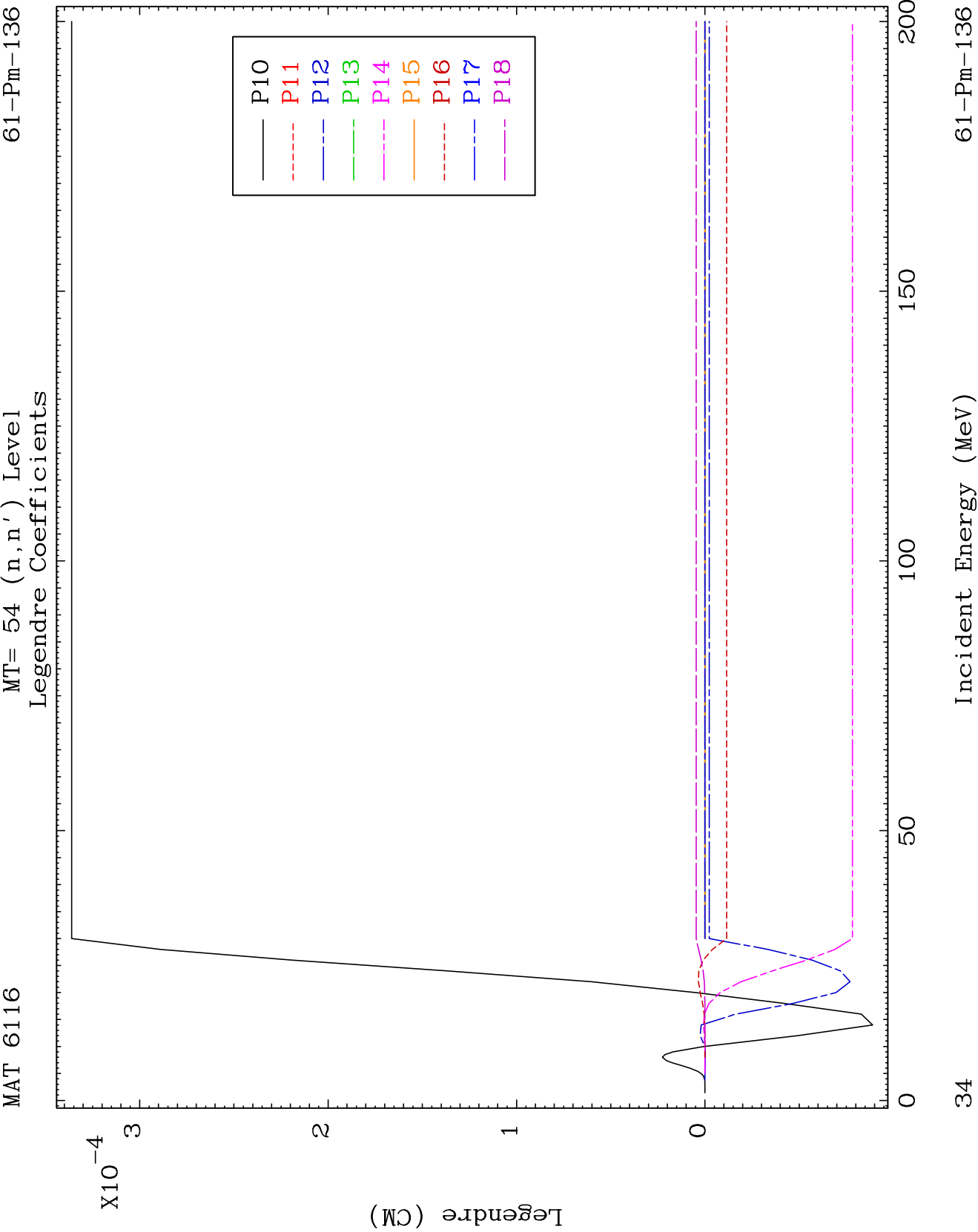


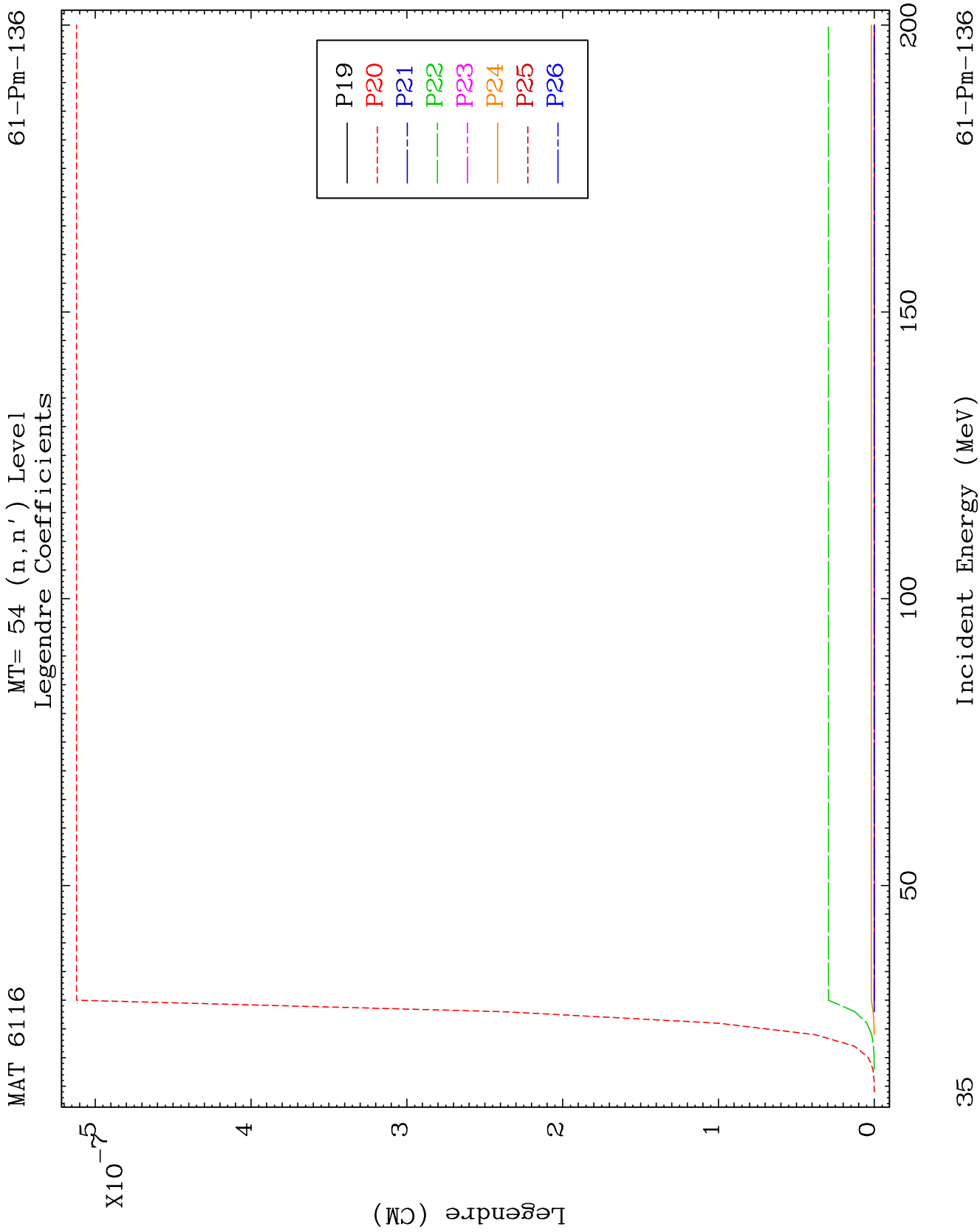
32

Incident Energy (MeV)

61-Pm-136



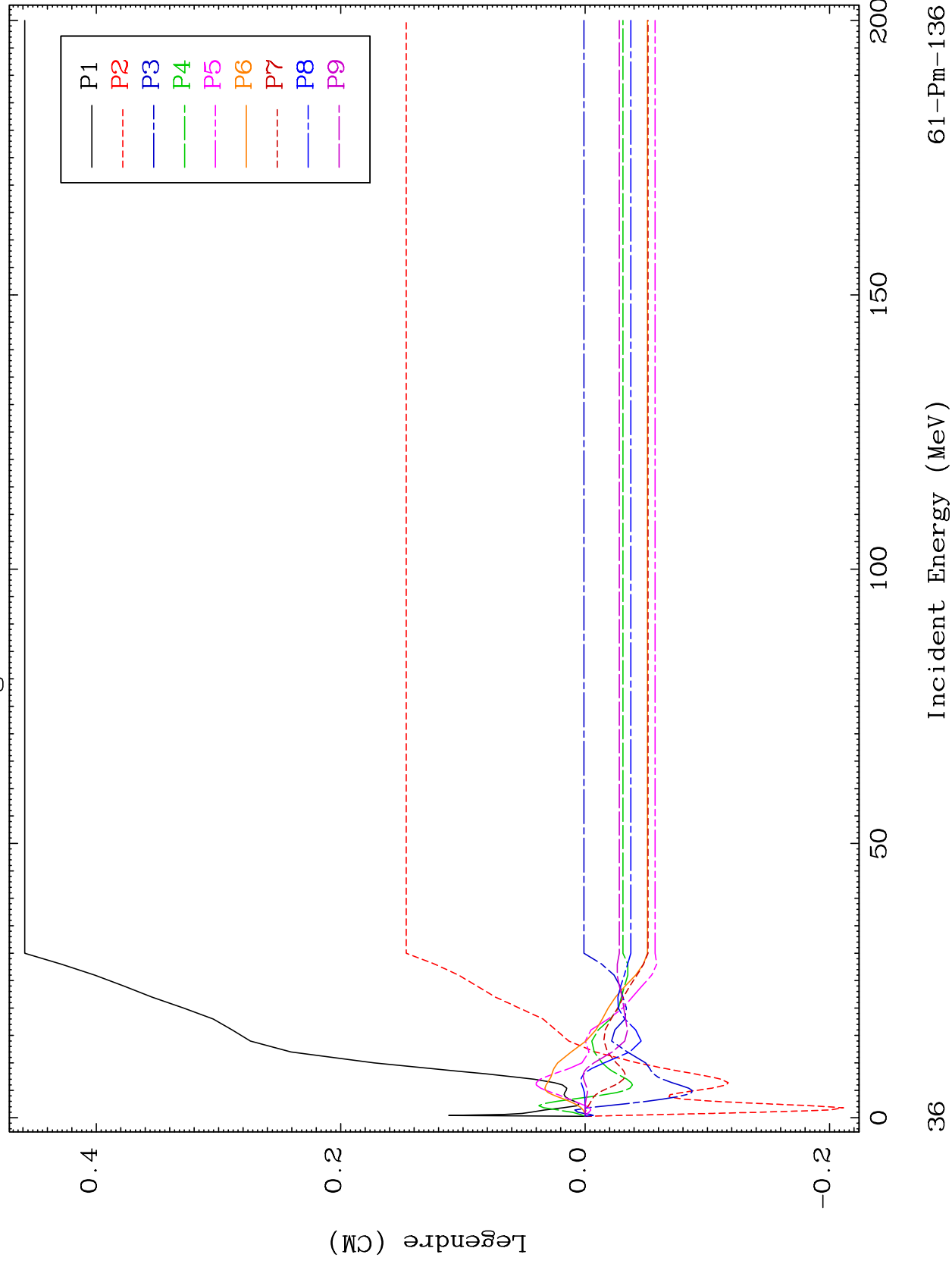




MAT 6116

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

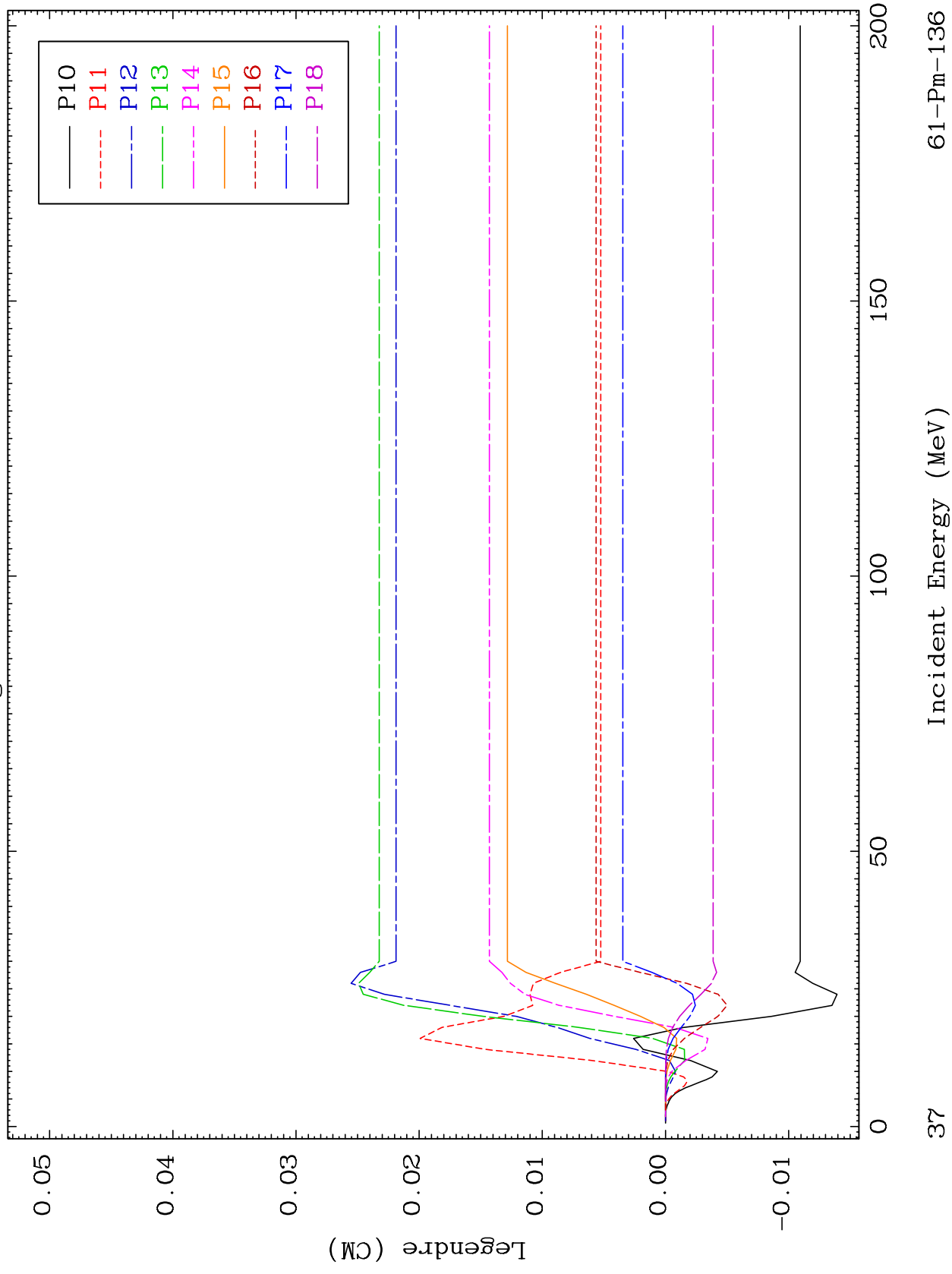
61-Pm-136



MAT 6116

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

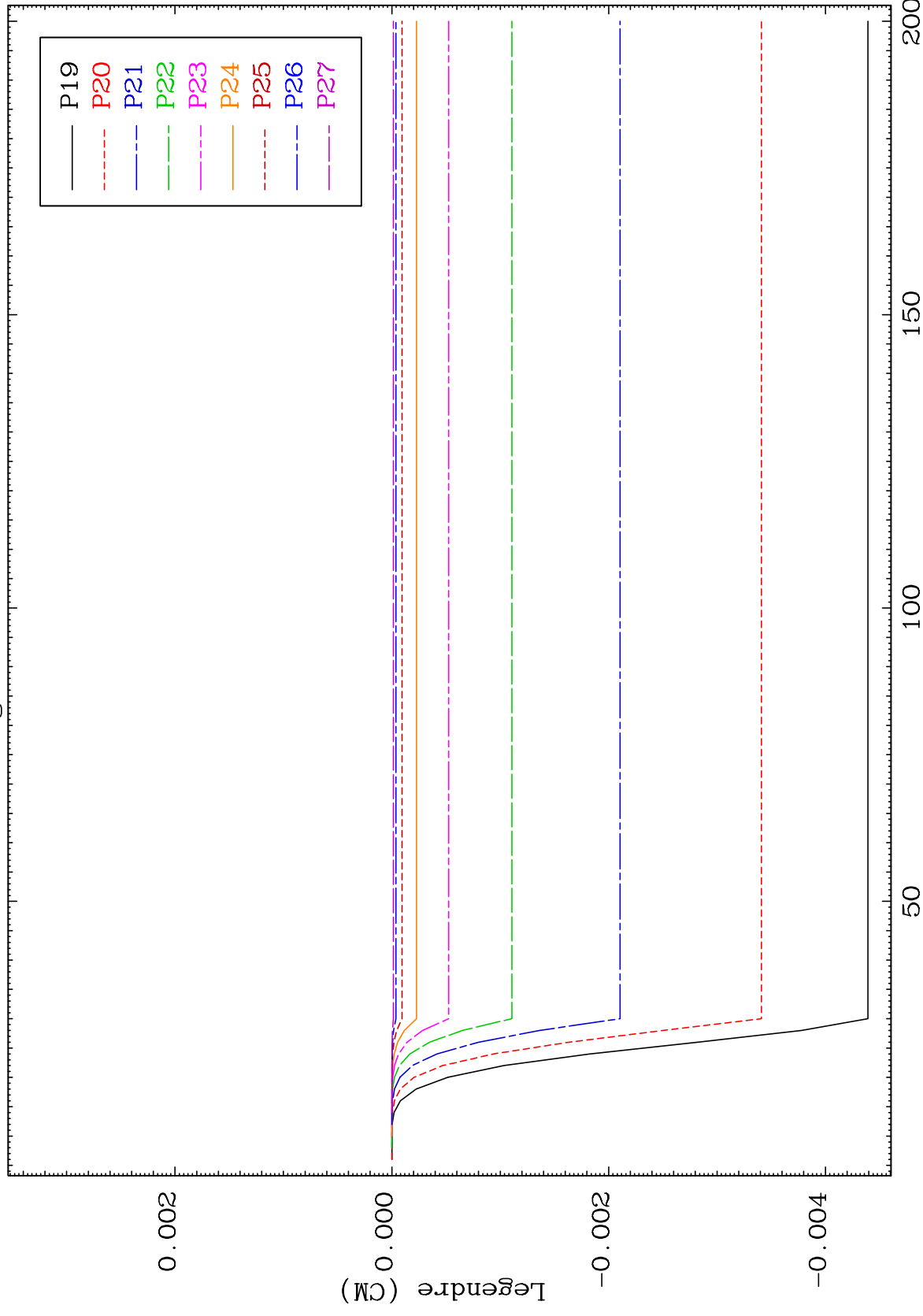
61-Pm-136



MAT 6116

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

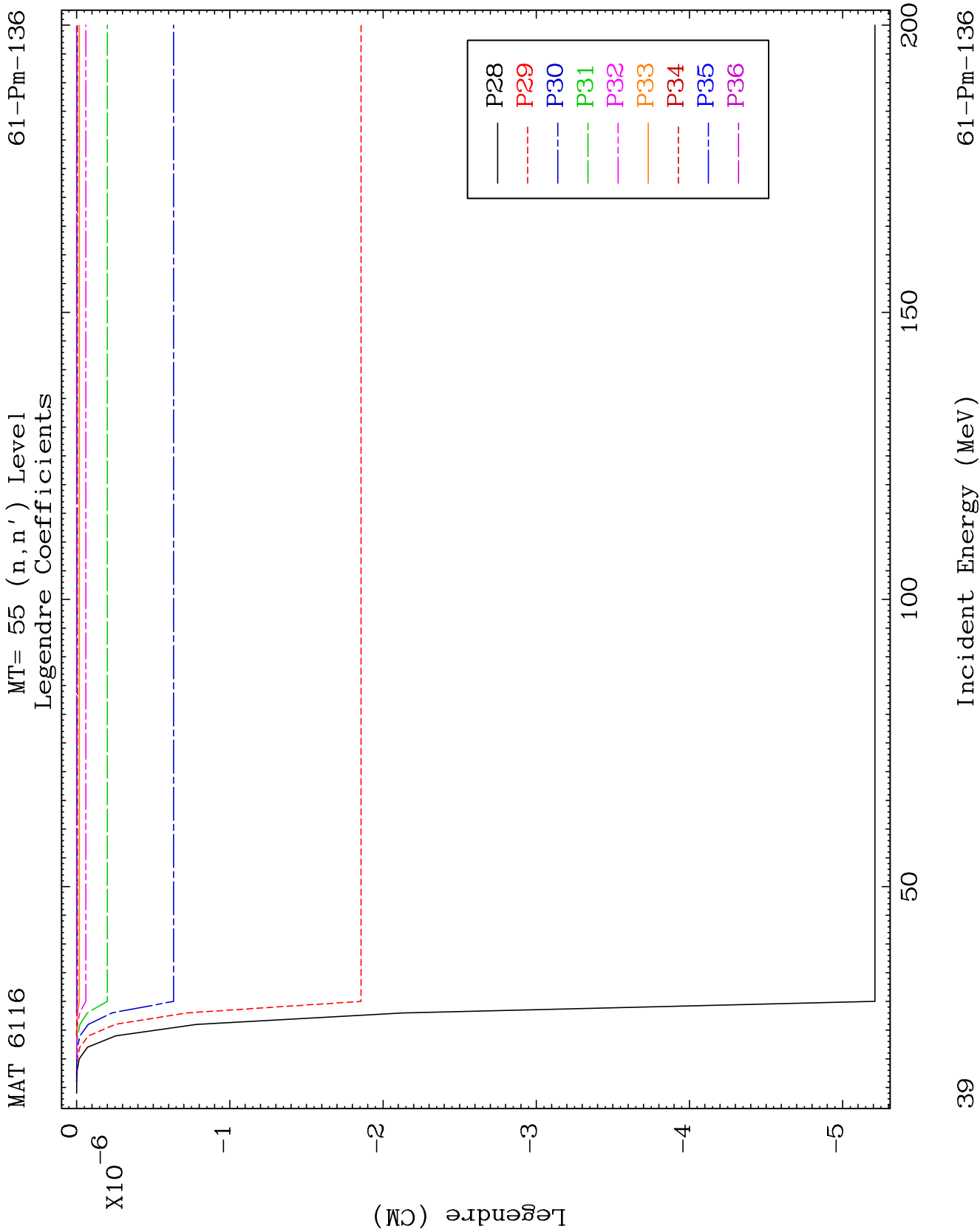
61-Pm-136



38

Incident Energy (MeV)

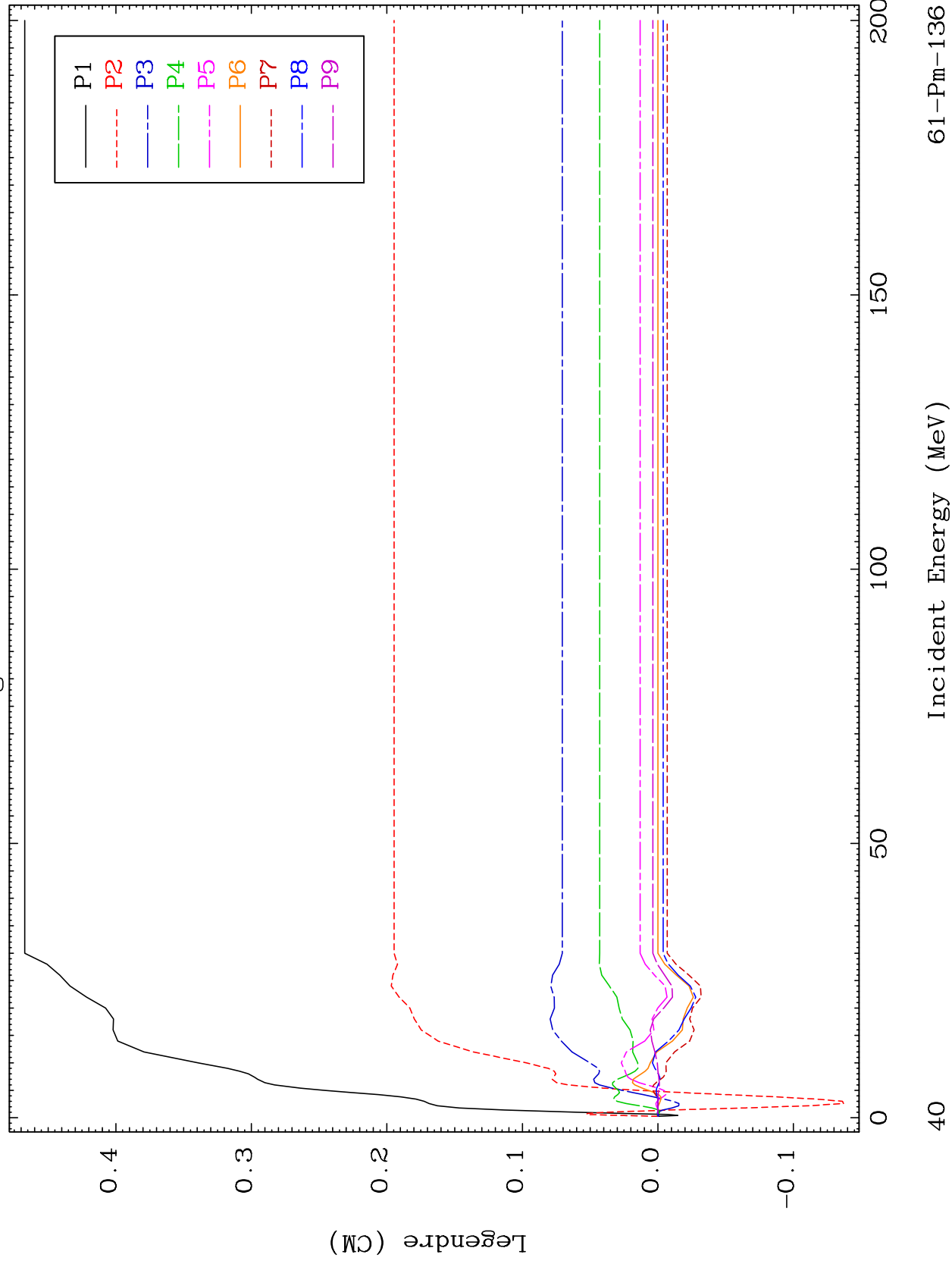
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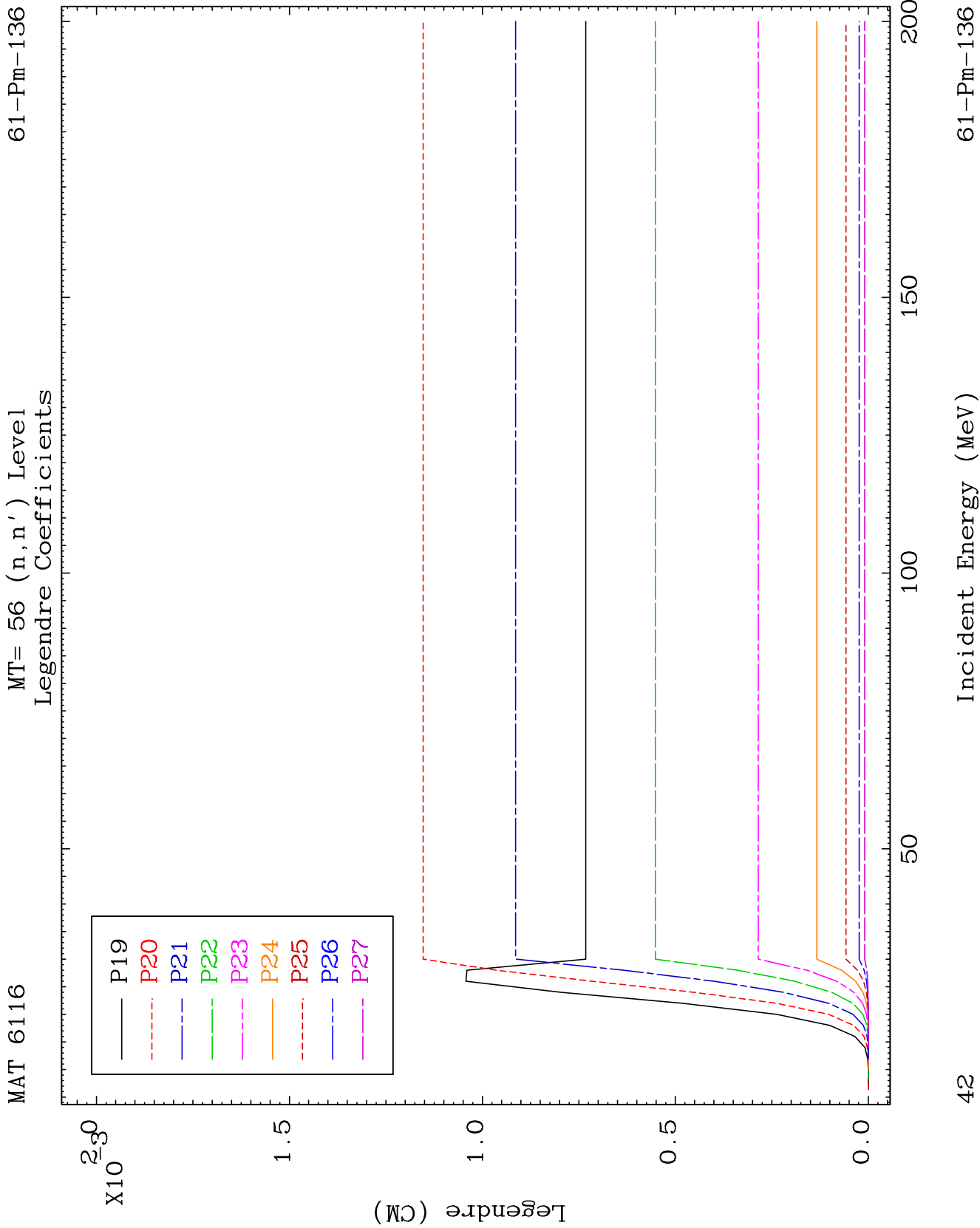


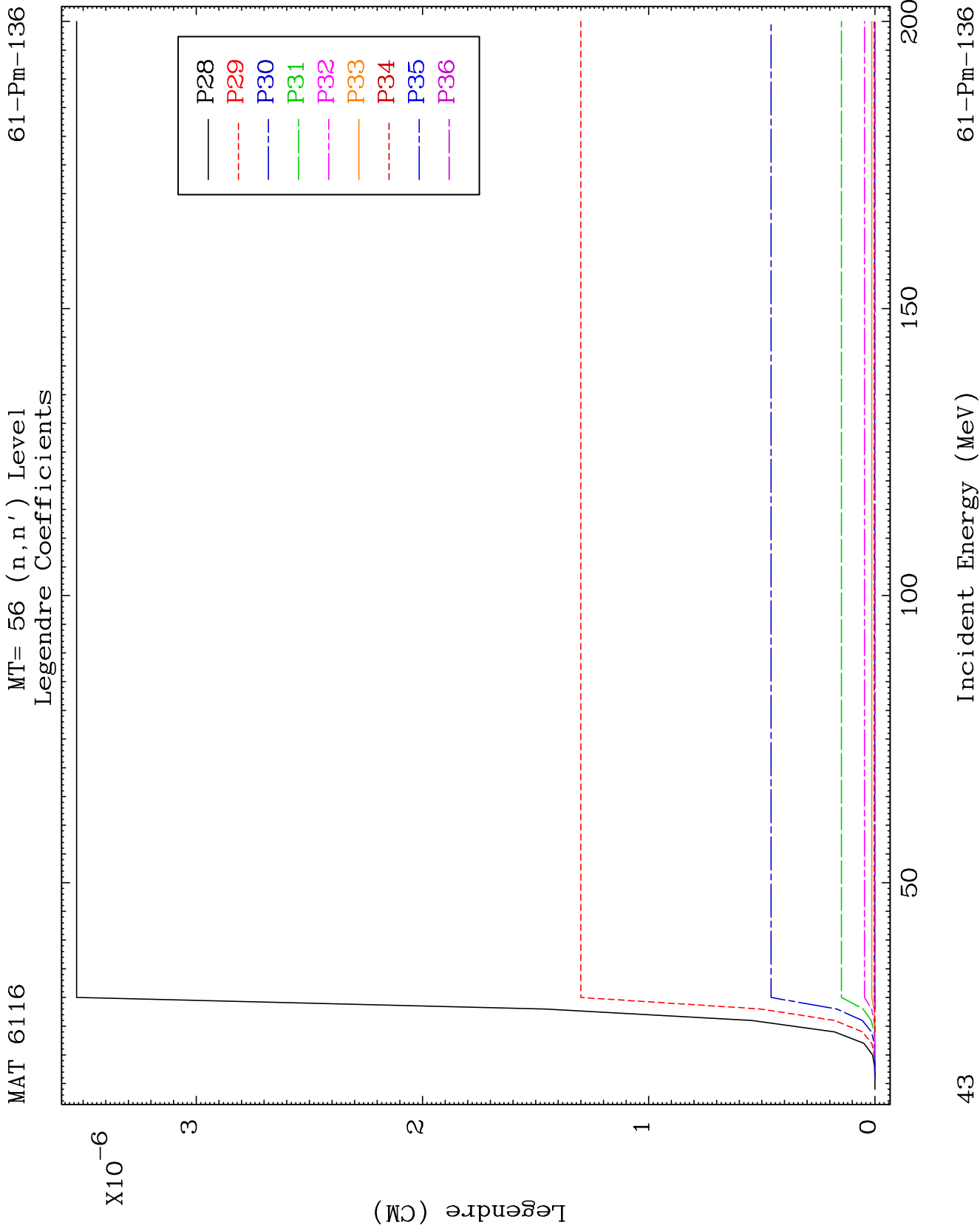
MAT 6116

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

61-Pm-136



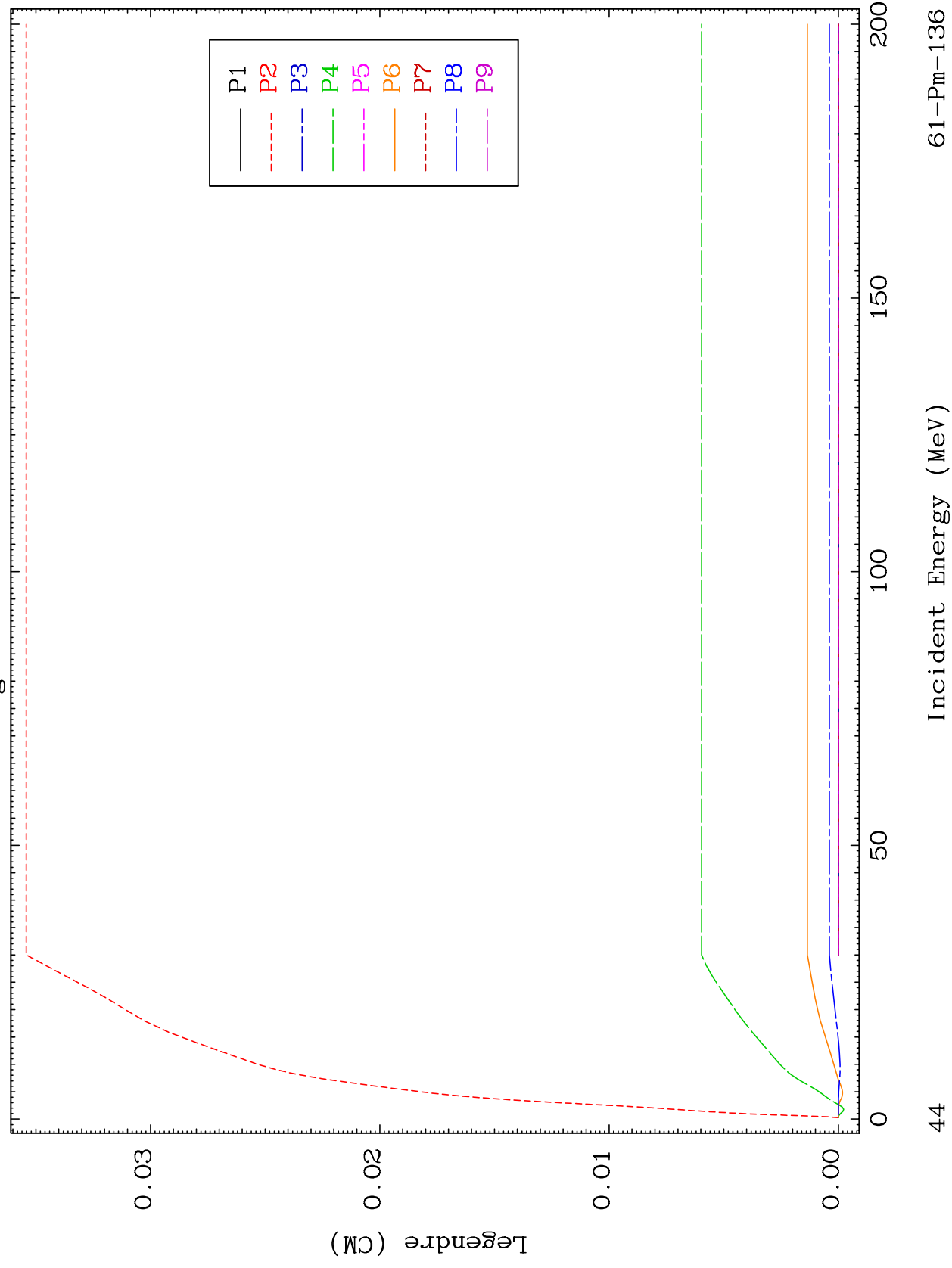




MAT 6116

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

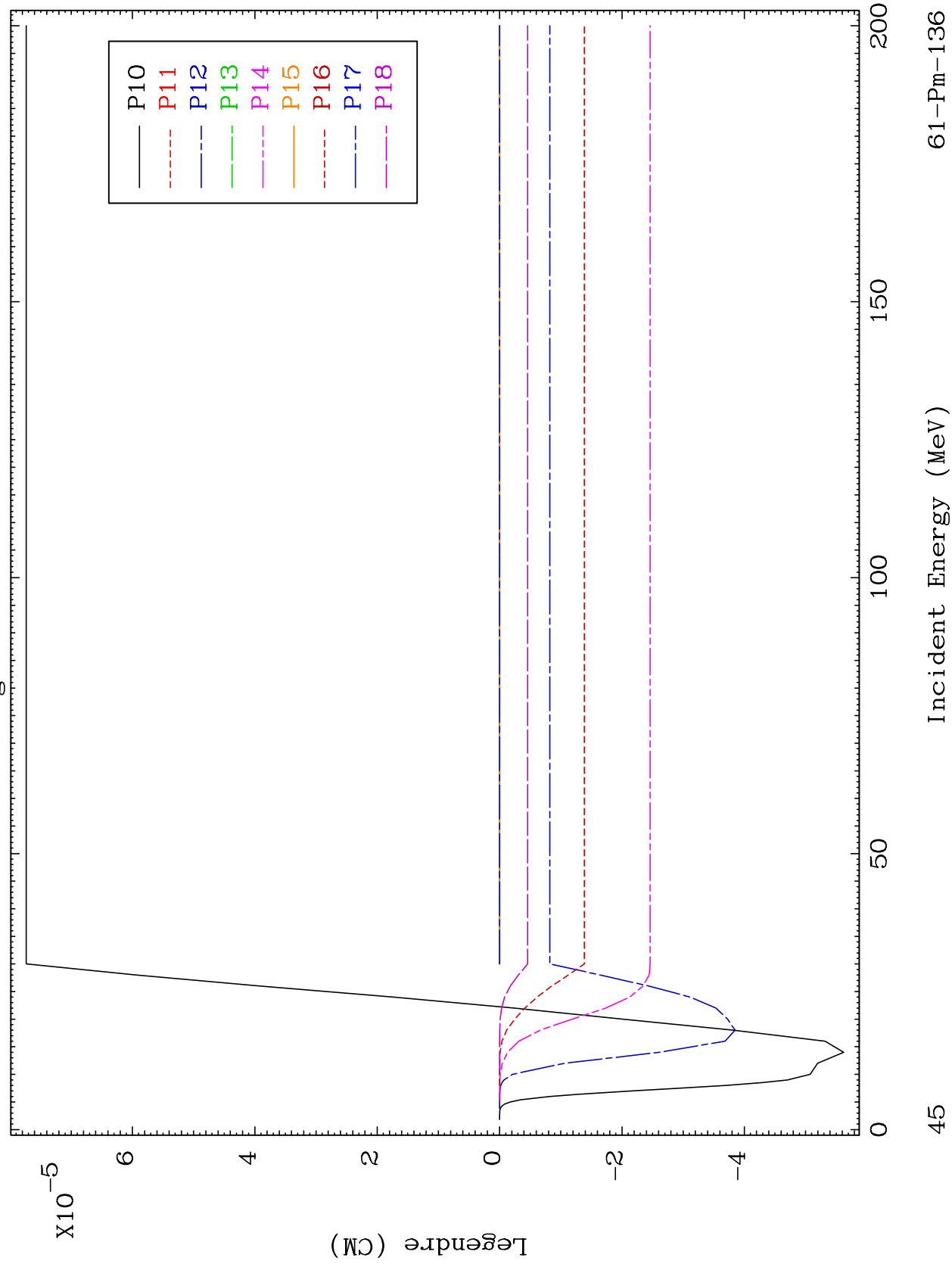
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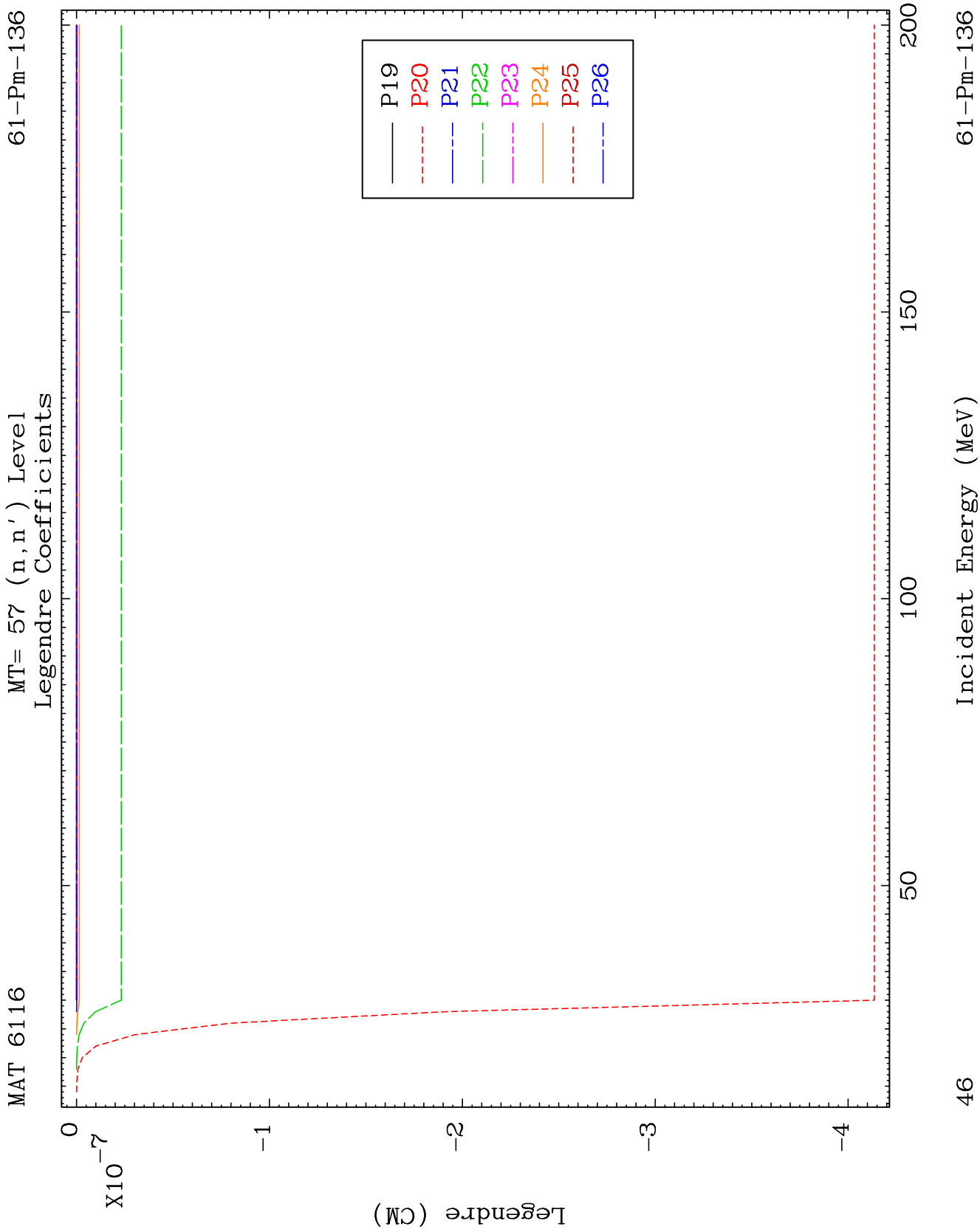


MAT 6116

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

61-Pm-136

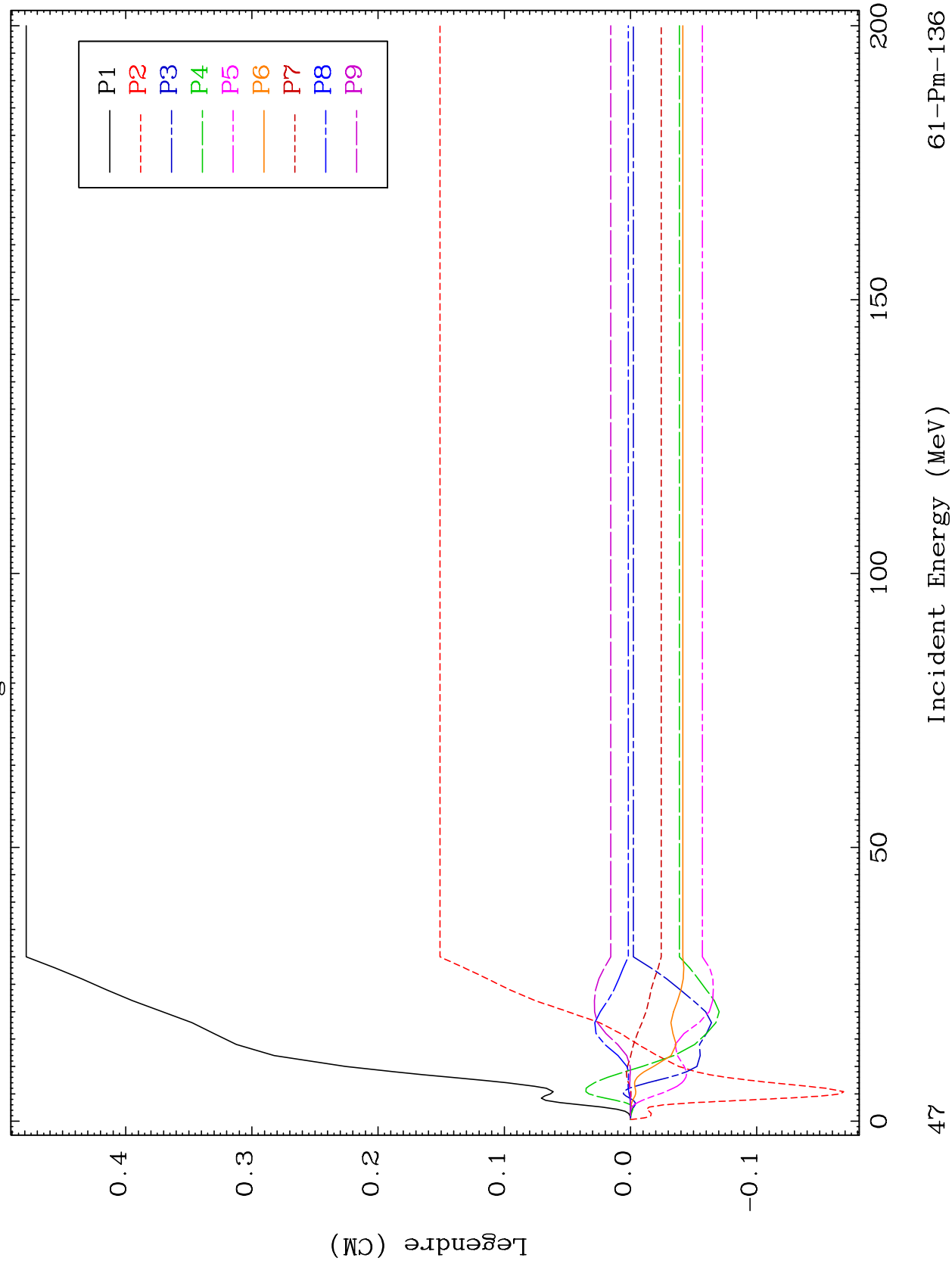


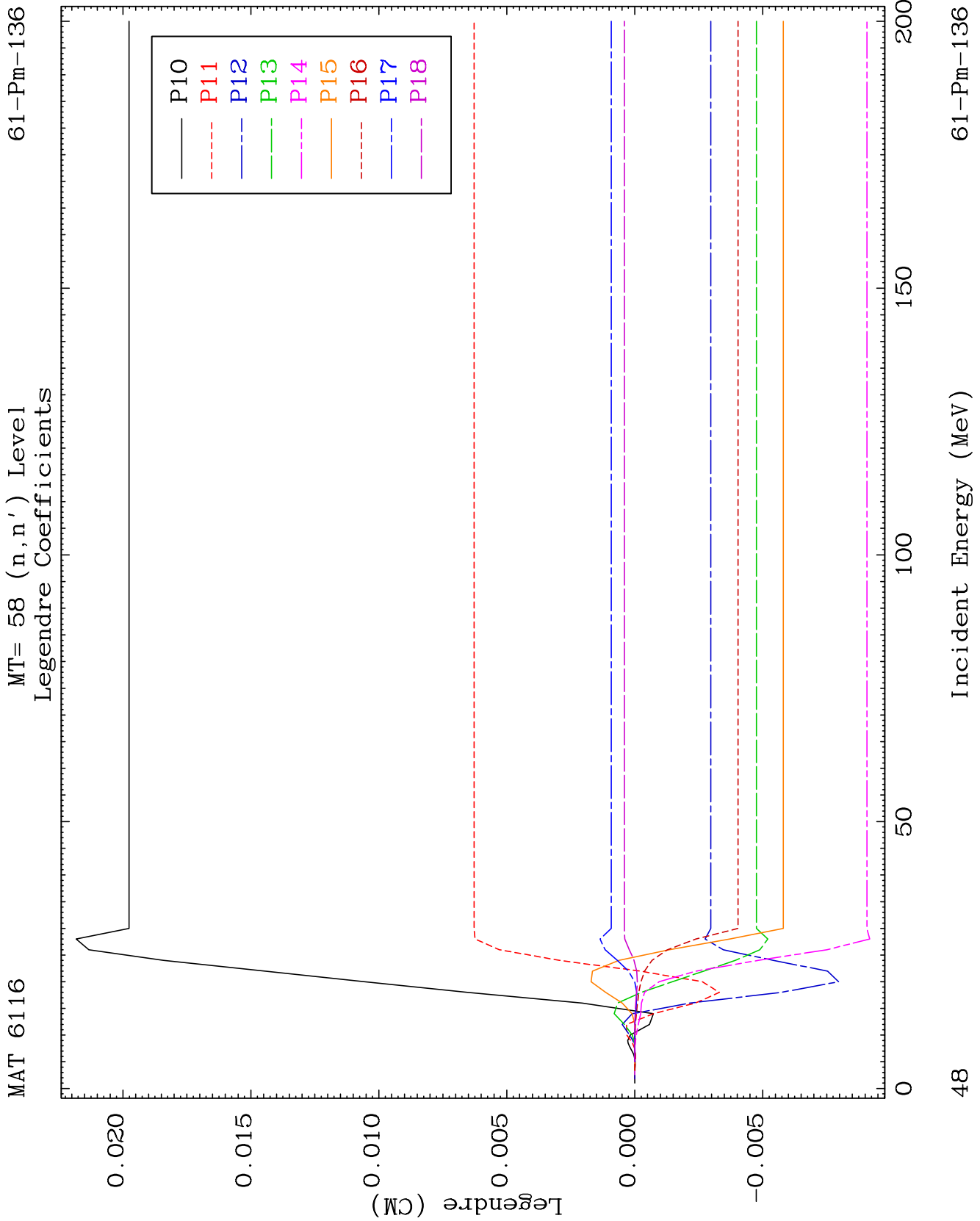


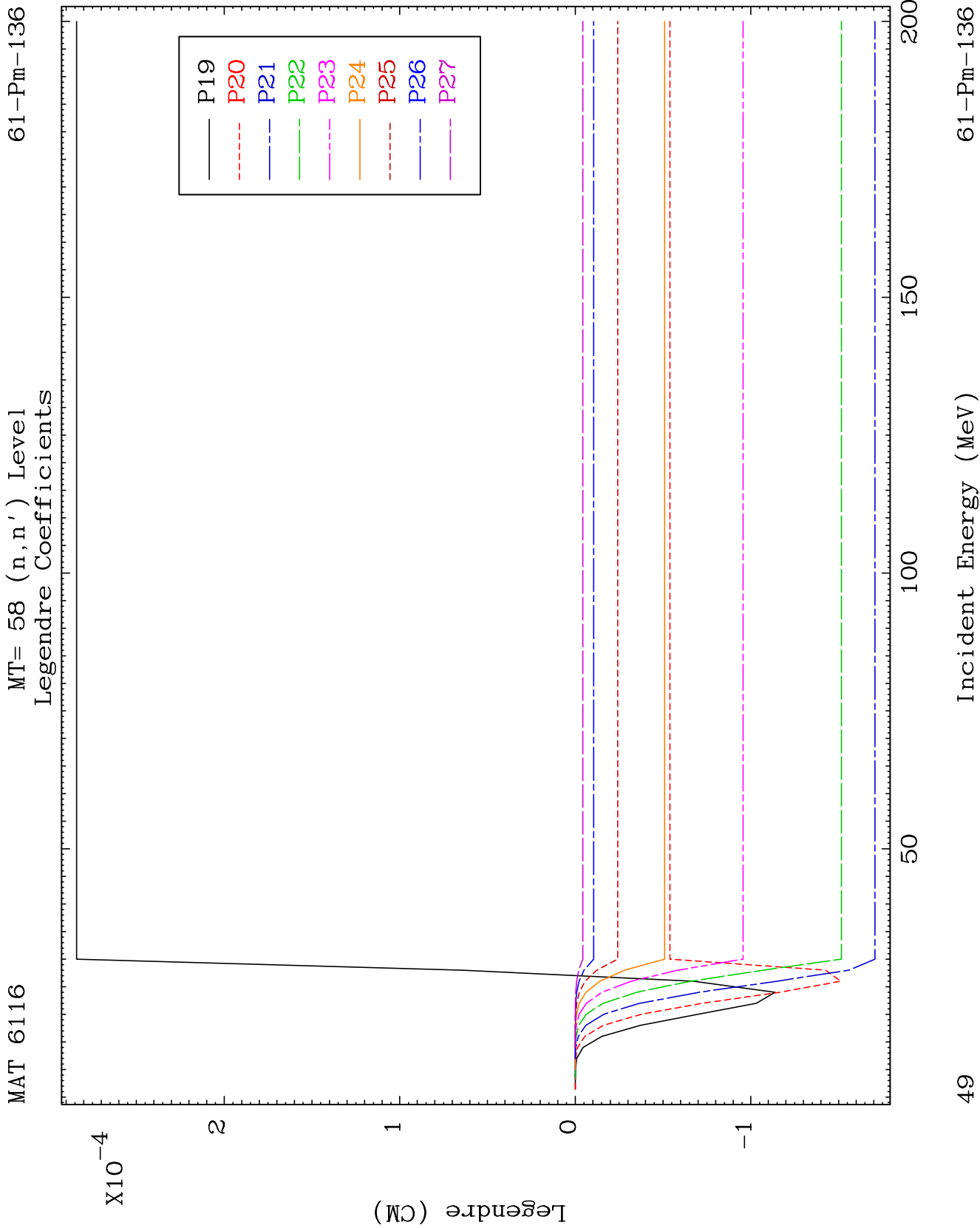
MAT 6116

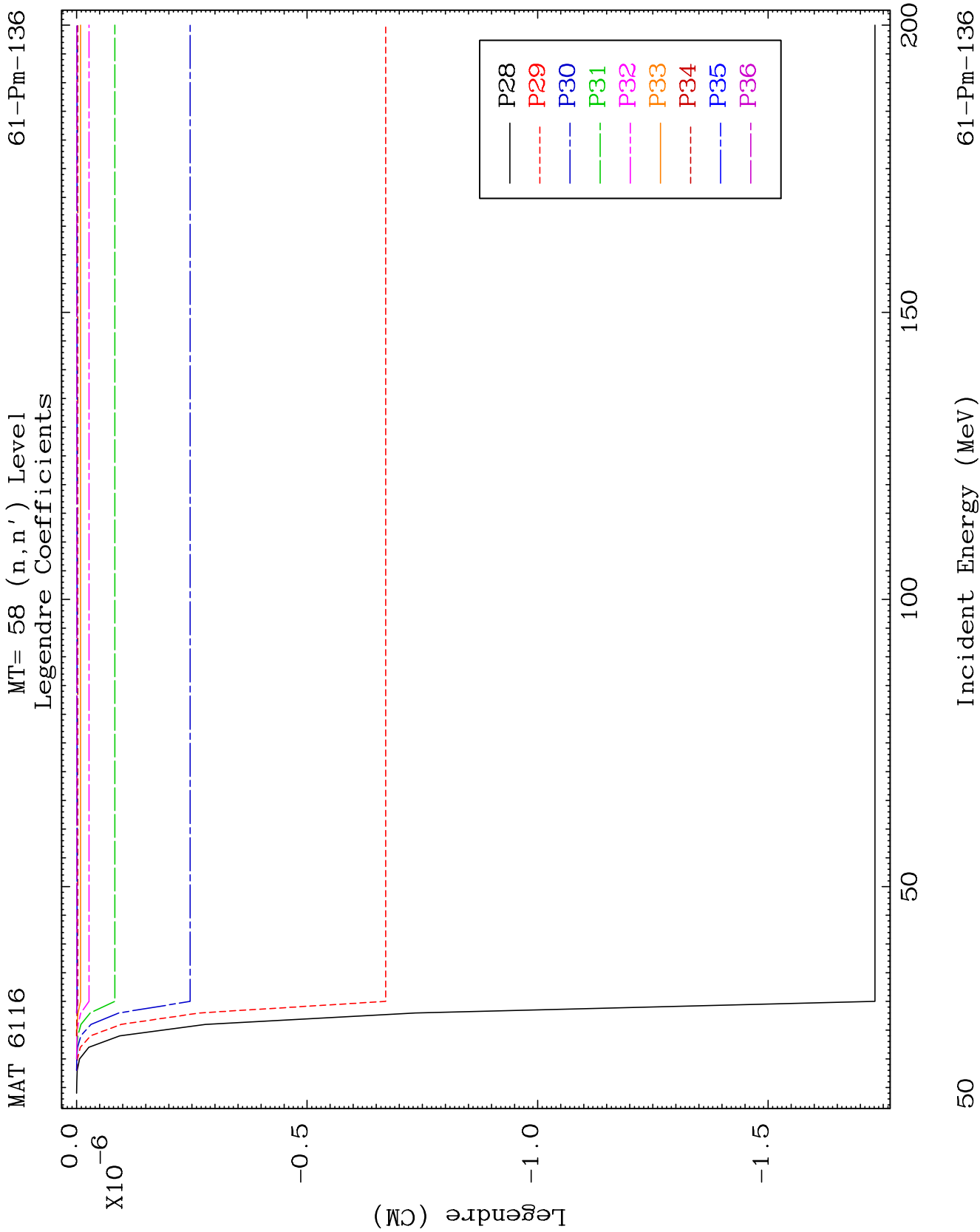
MT= 58 (n, n') Level
Legendre Coefficients

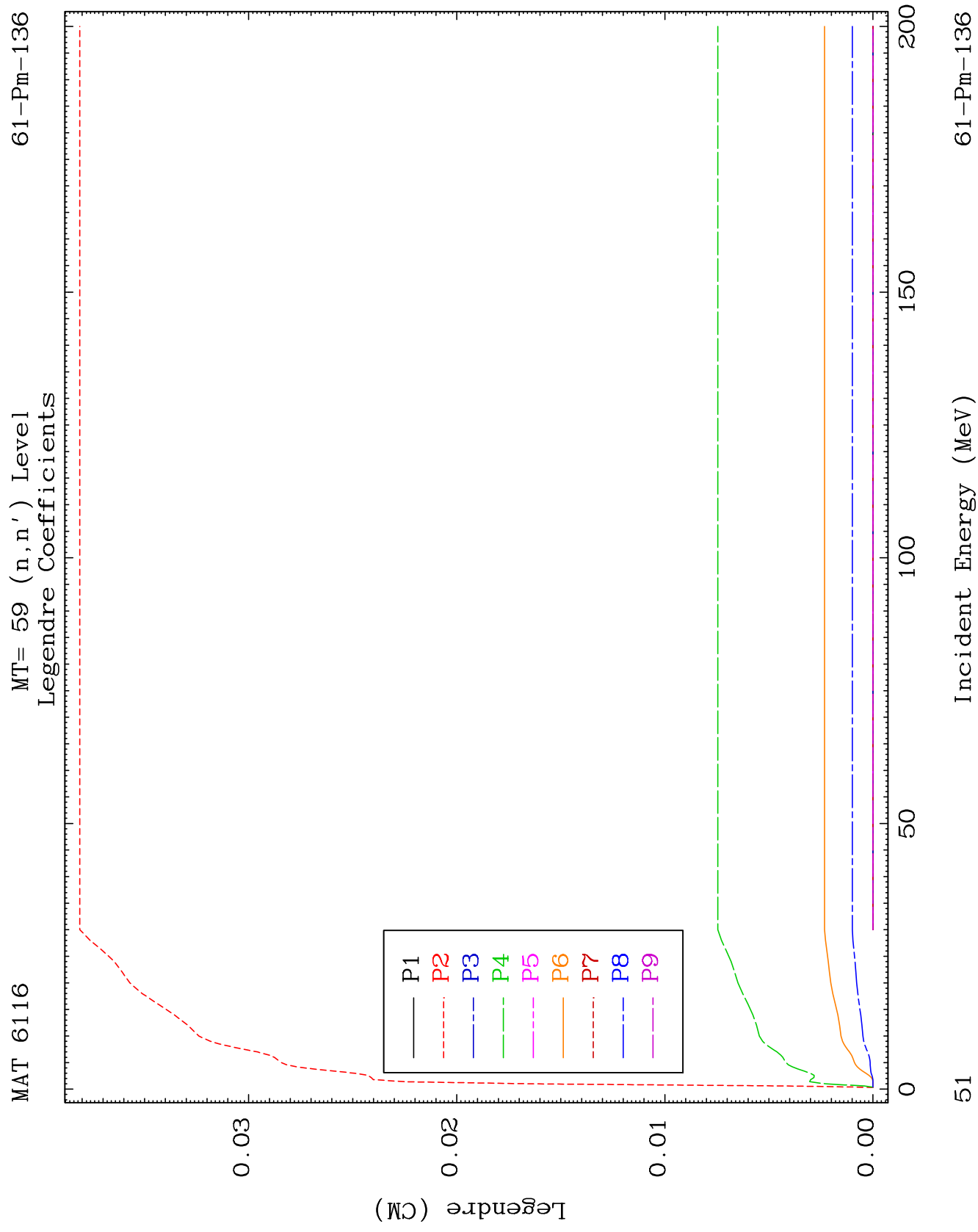
61-Pm-136

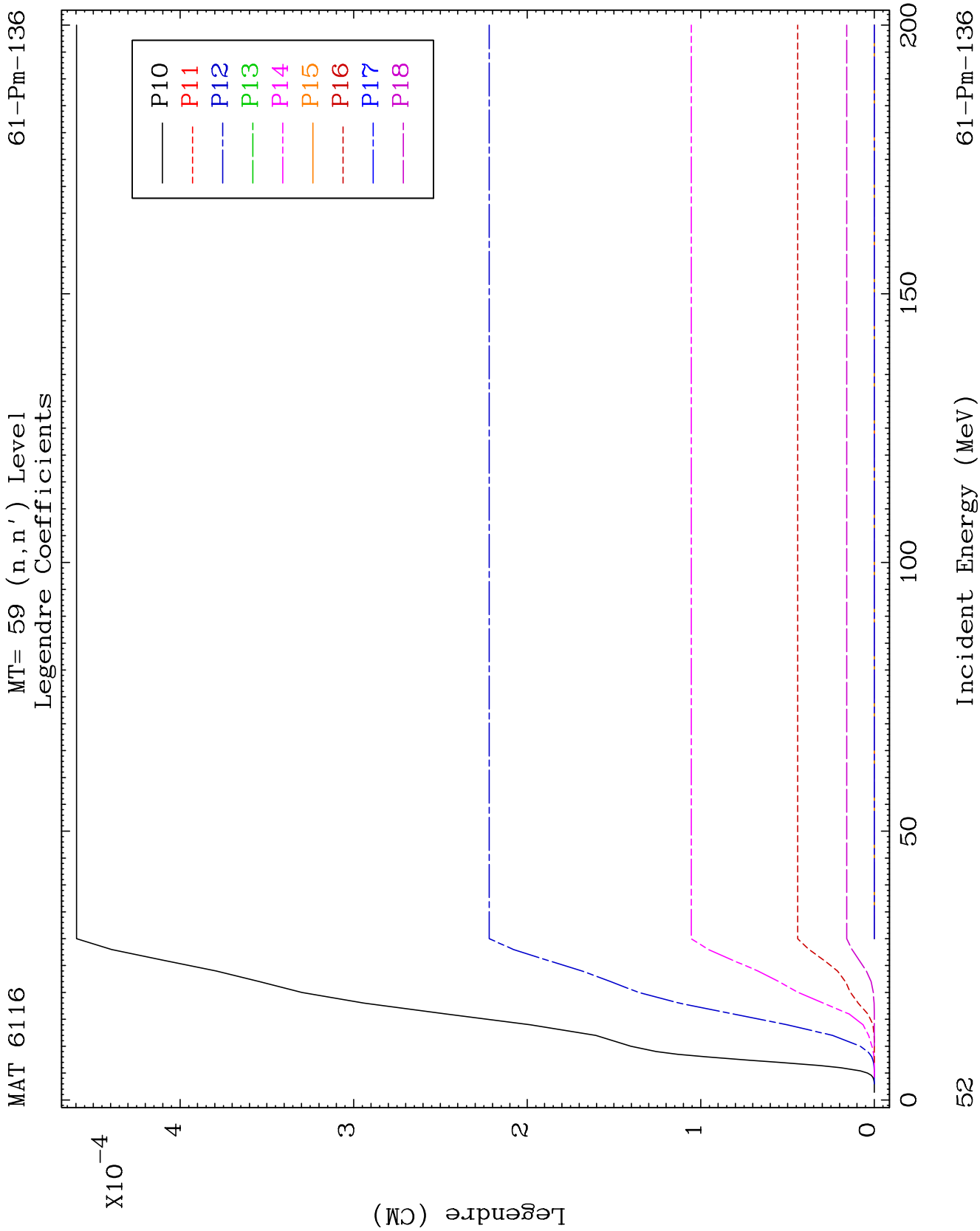








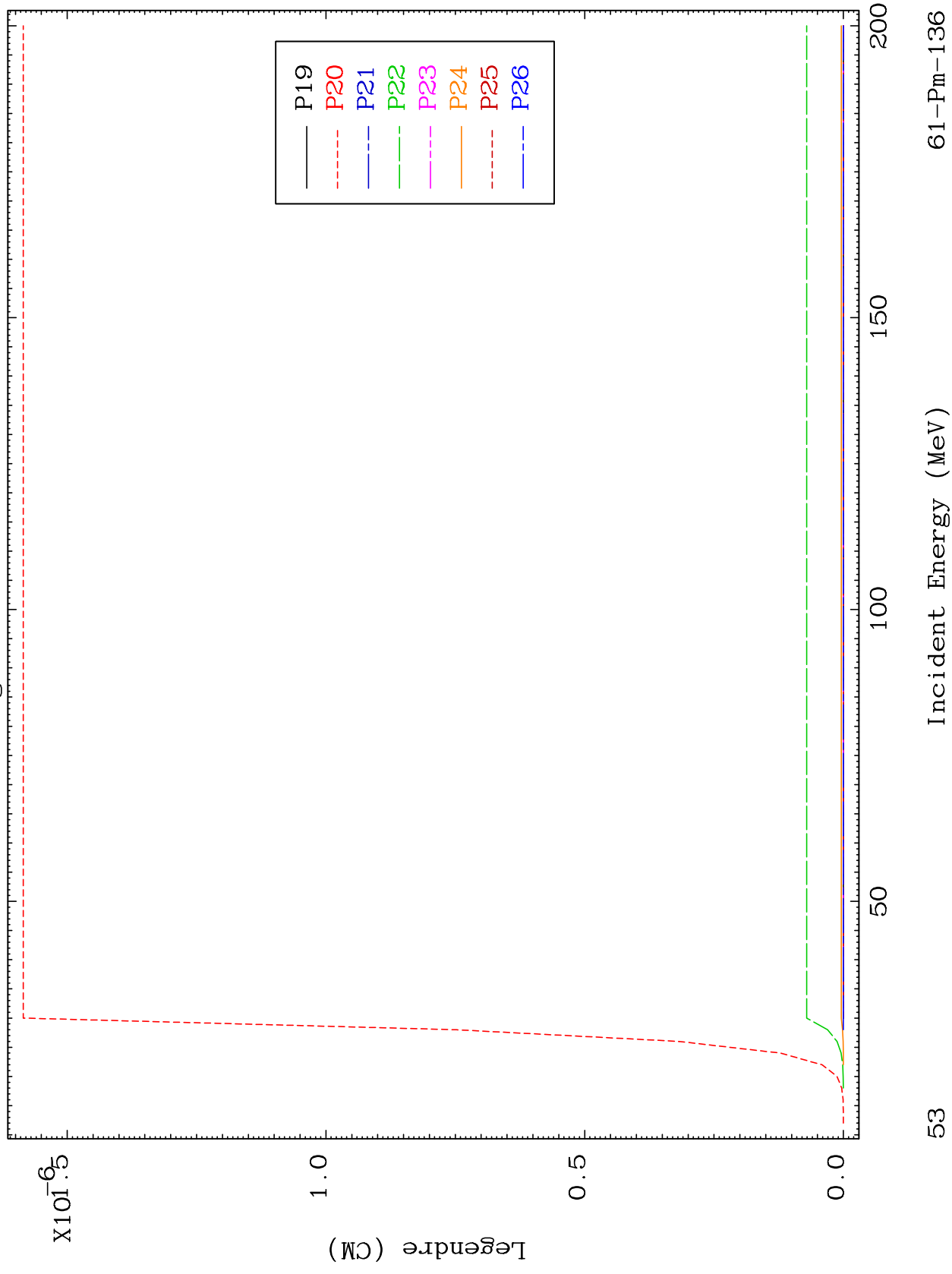


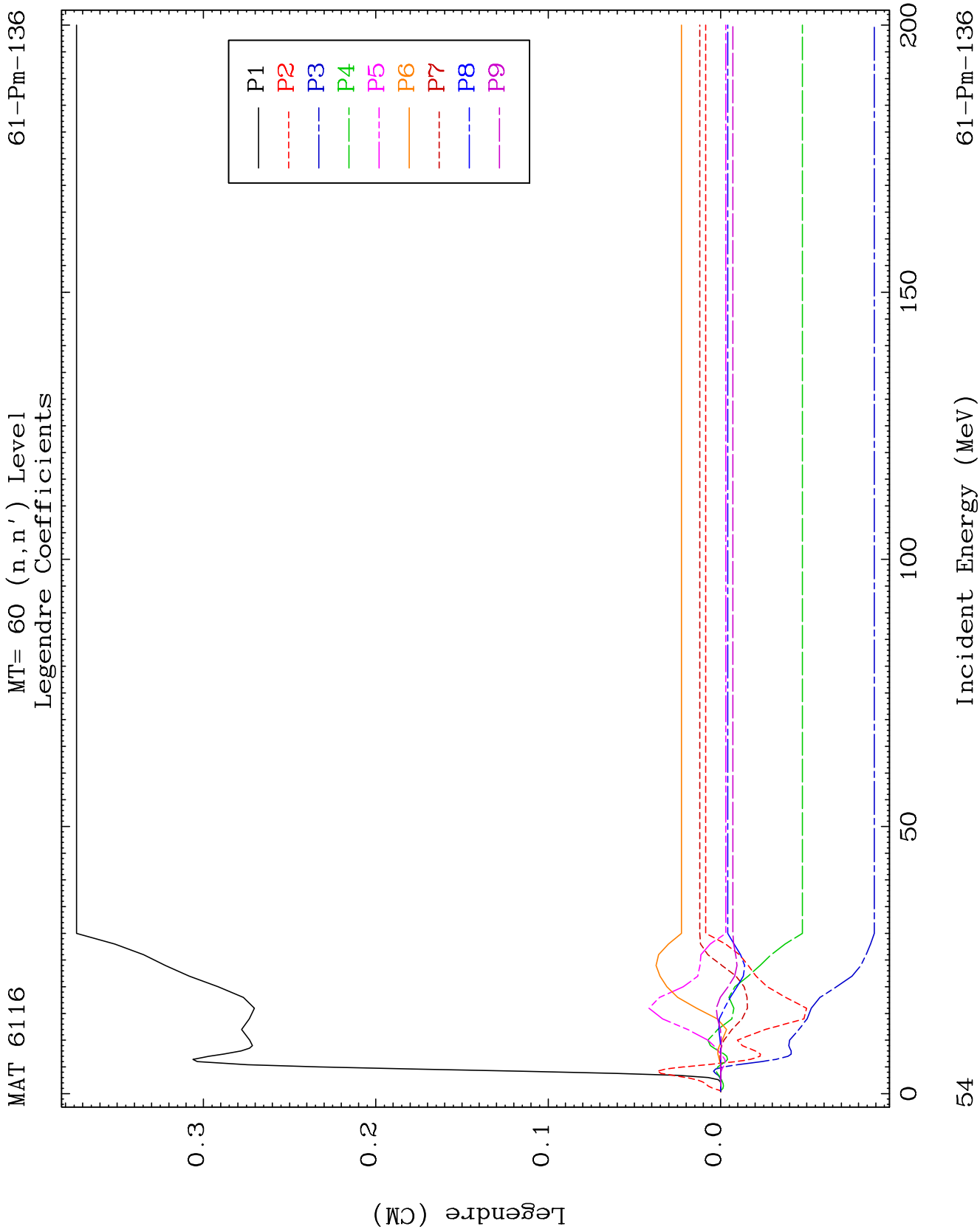


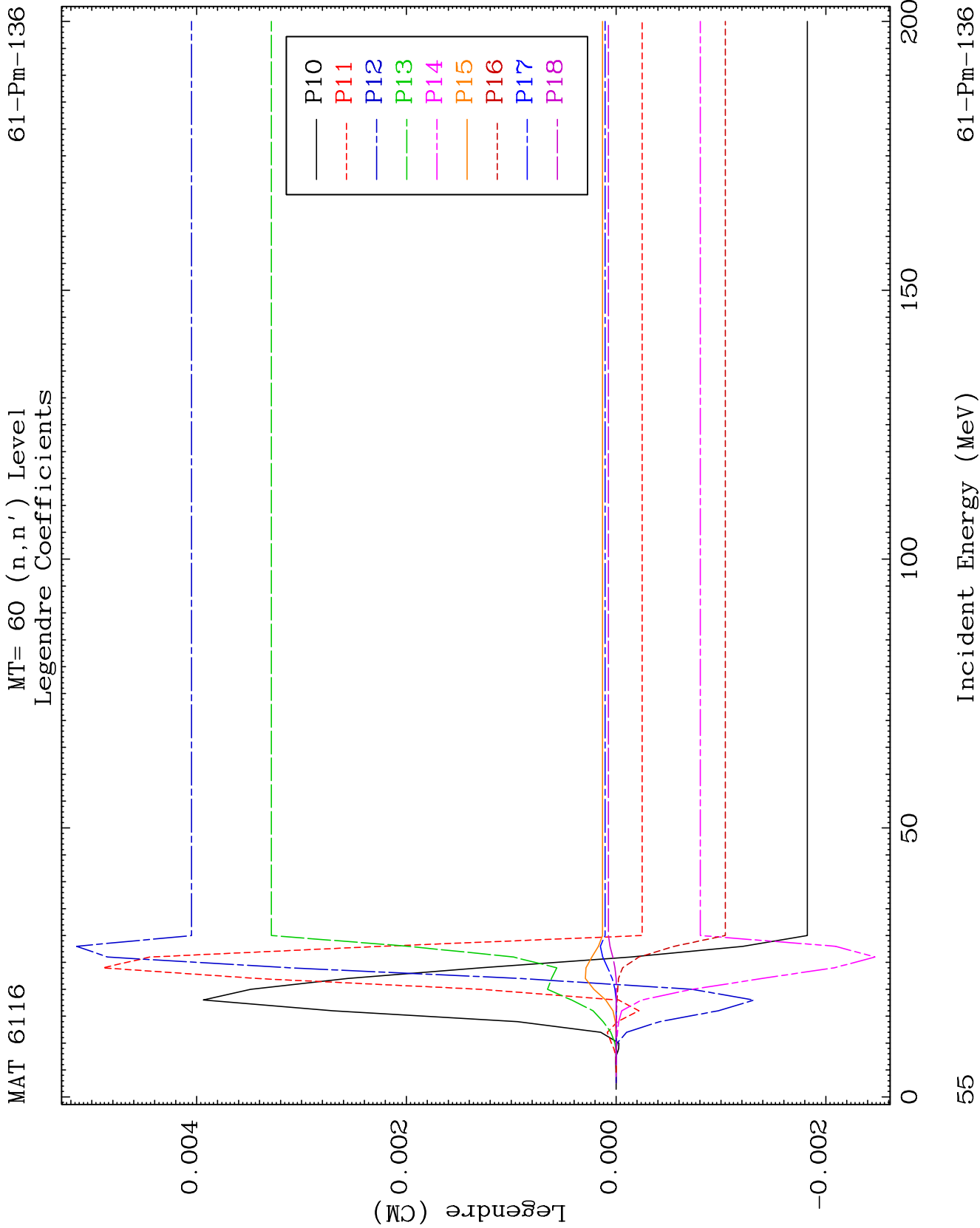
MAT 6116

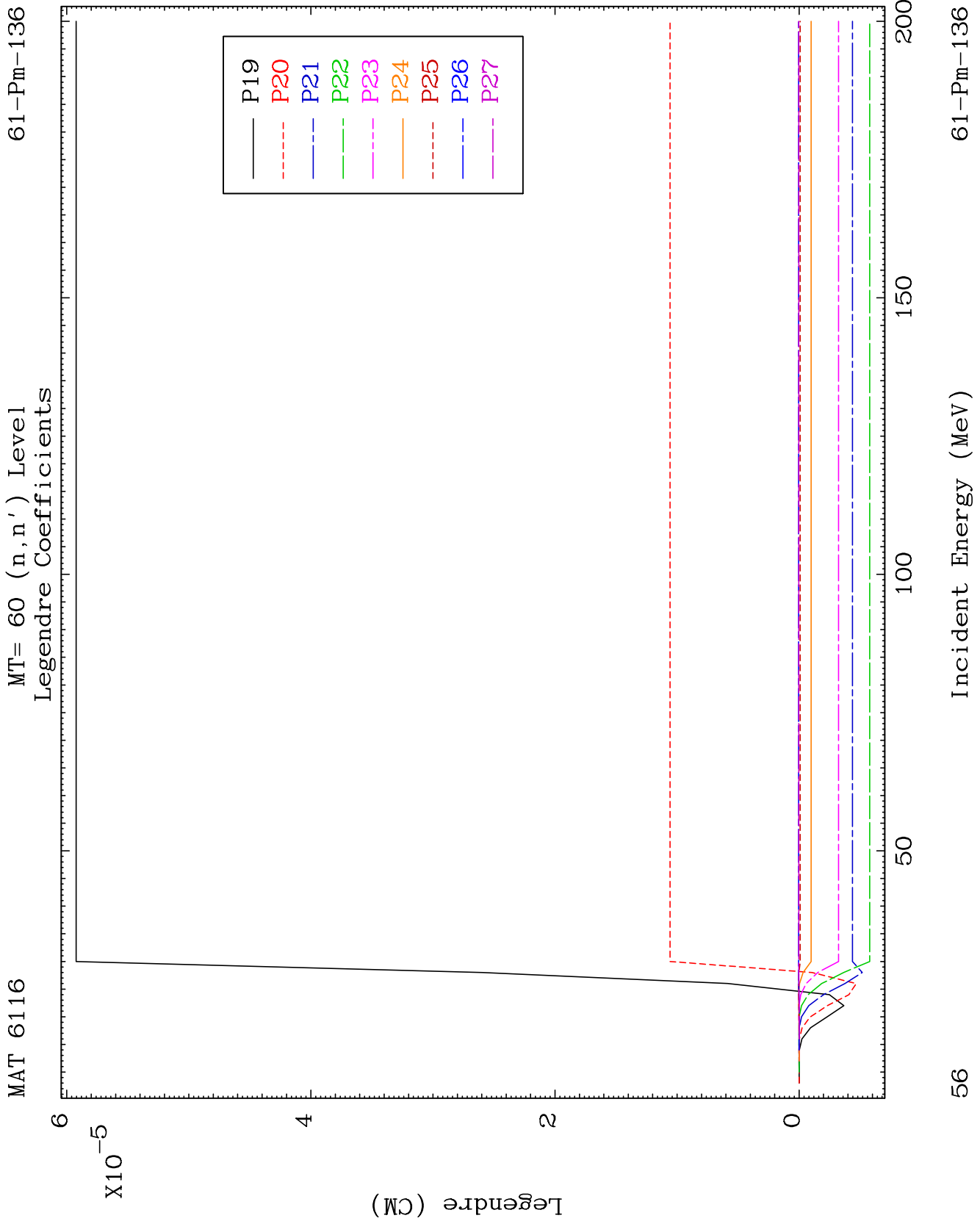
MT= 59 (n, n') Level
Legendre Coefficients

61-Pm-136





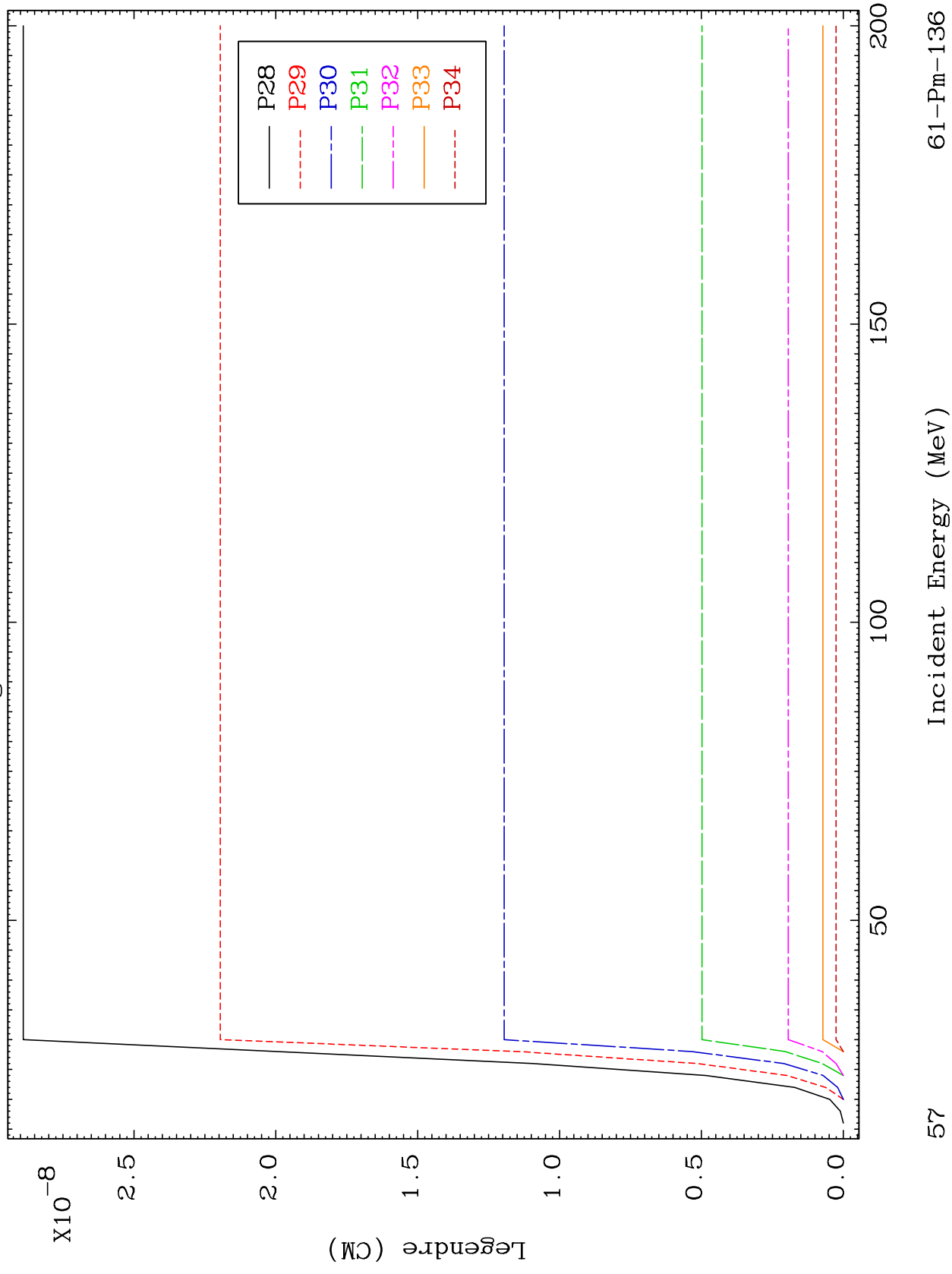


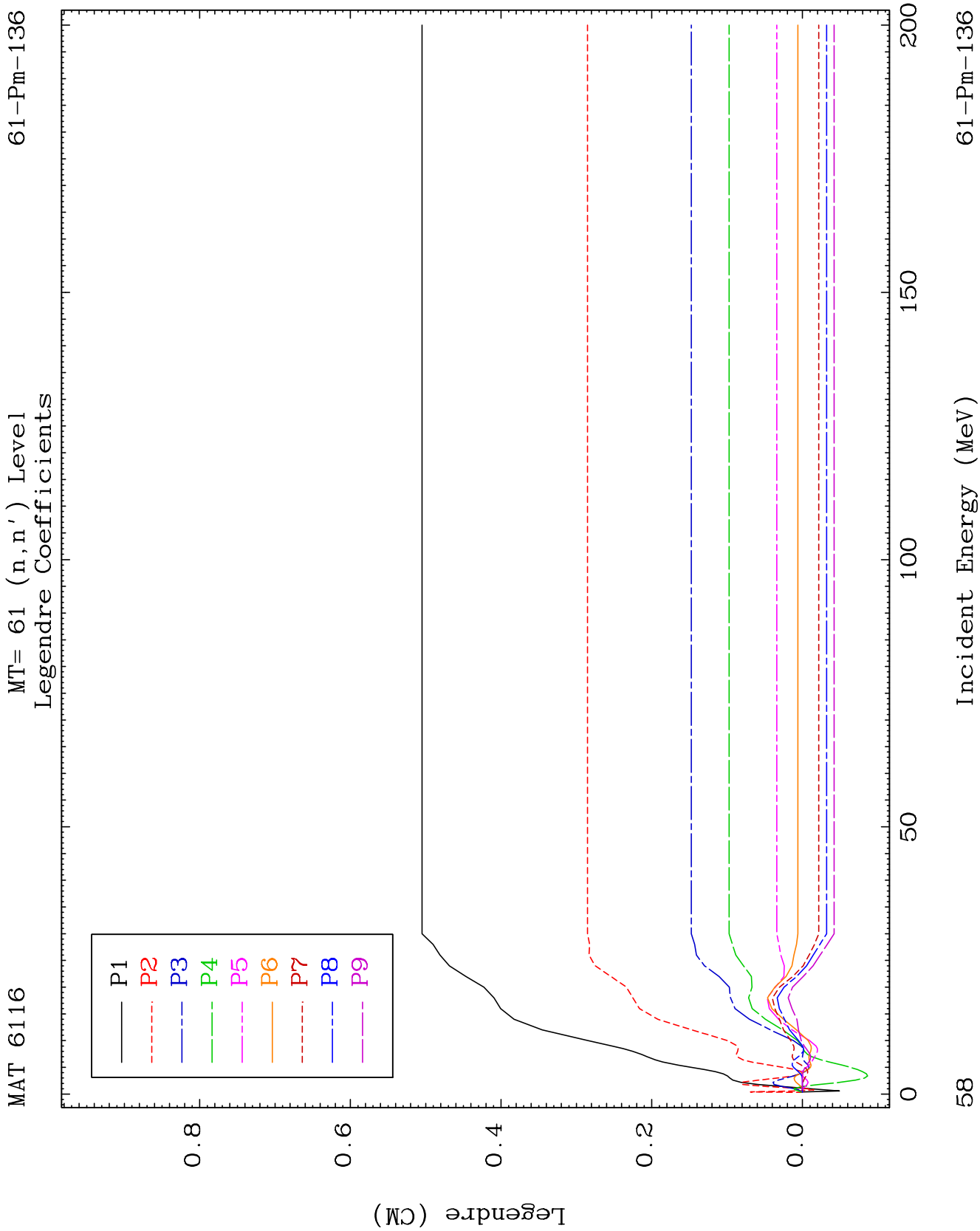


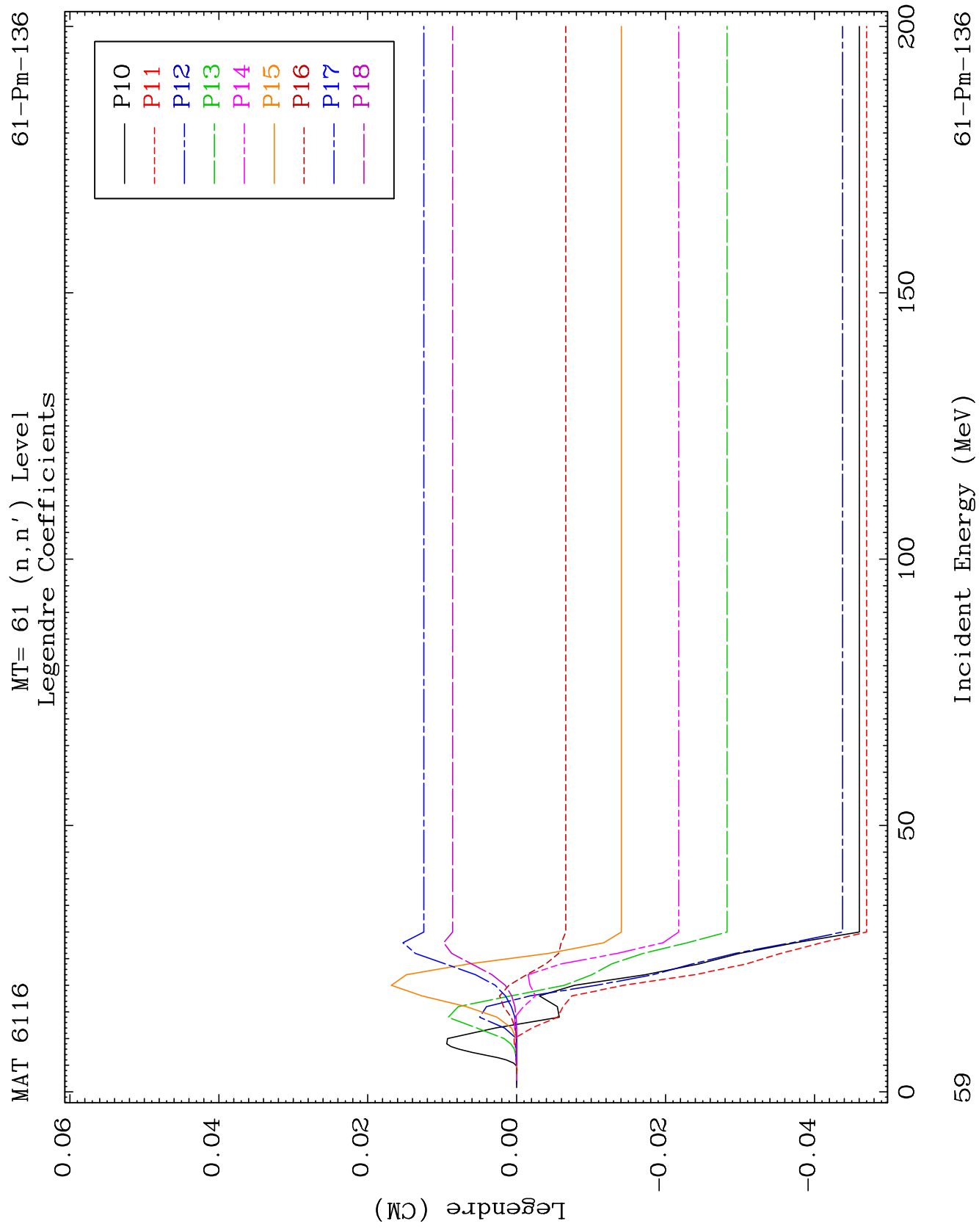
MAT 6116

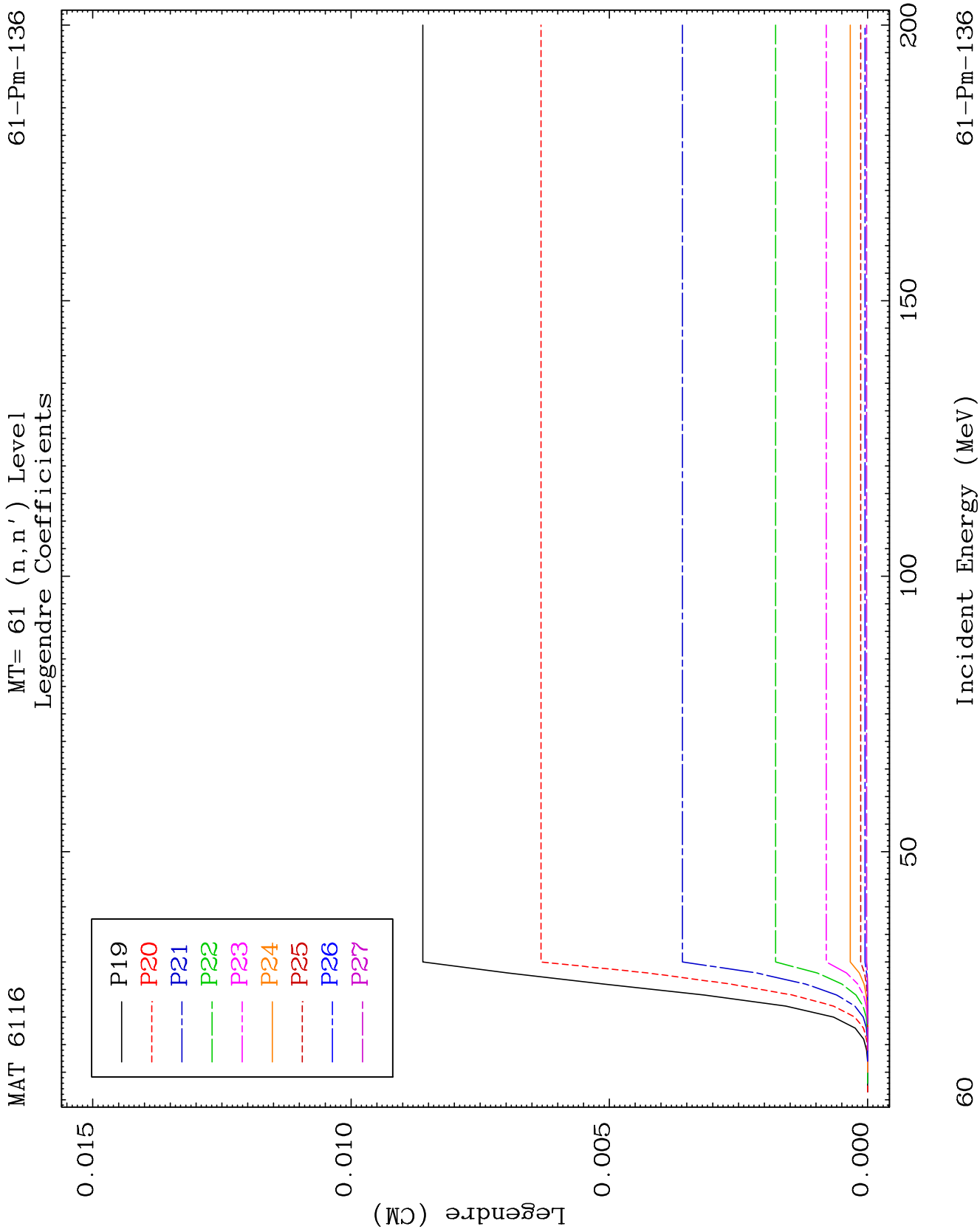
MT= 60 (n, n') Level
Legendre Coefficients

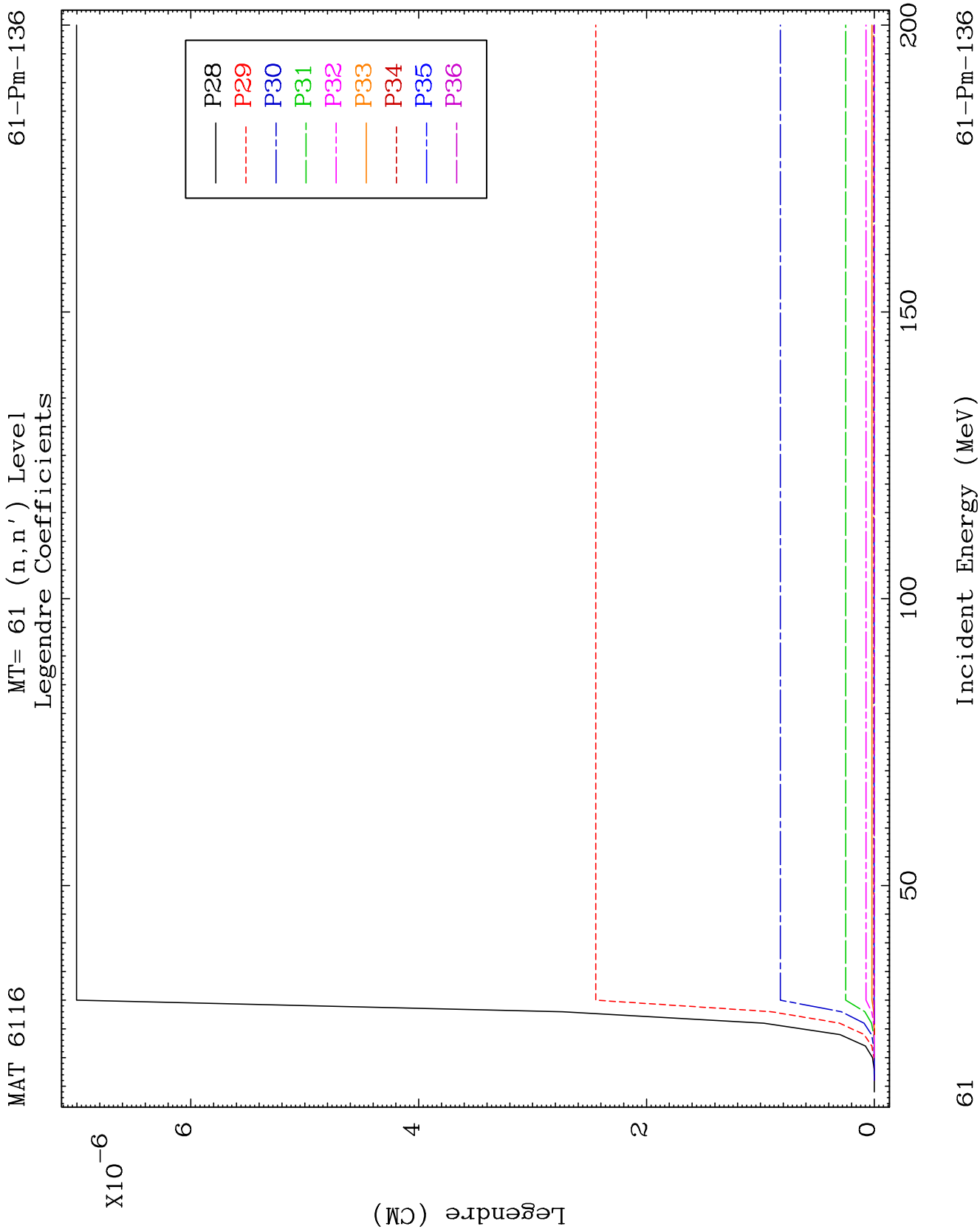
61-Pm-136

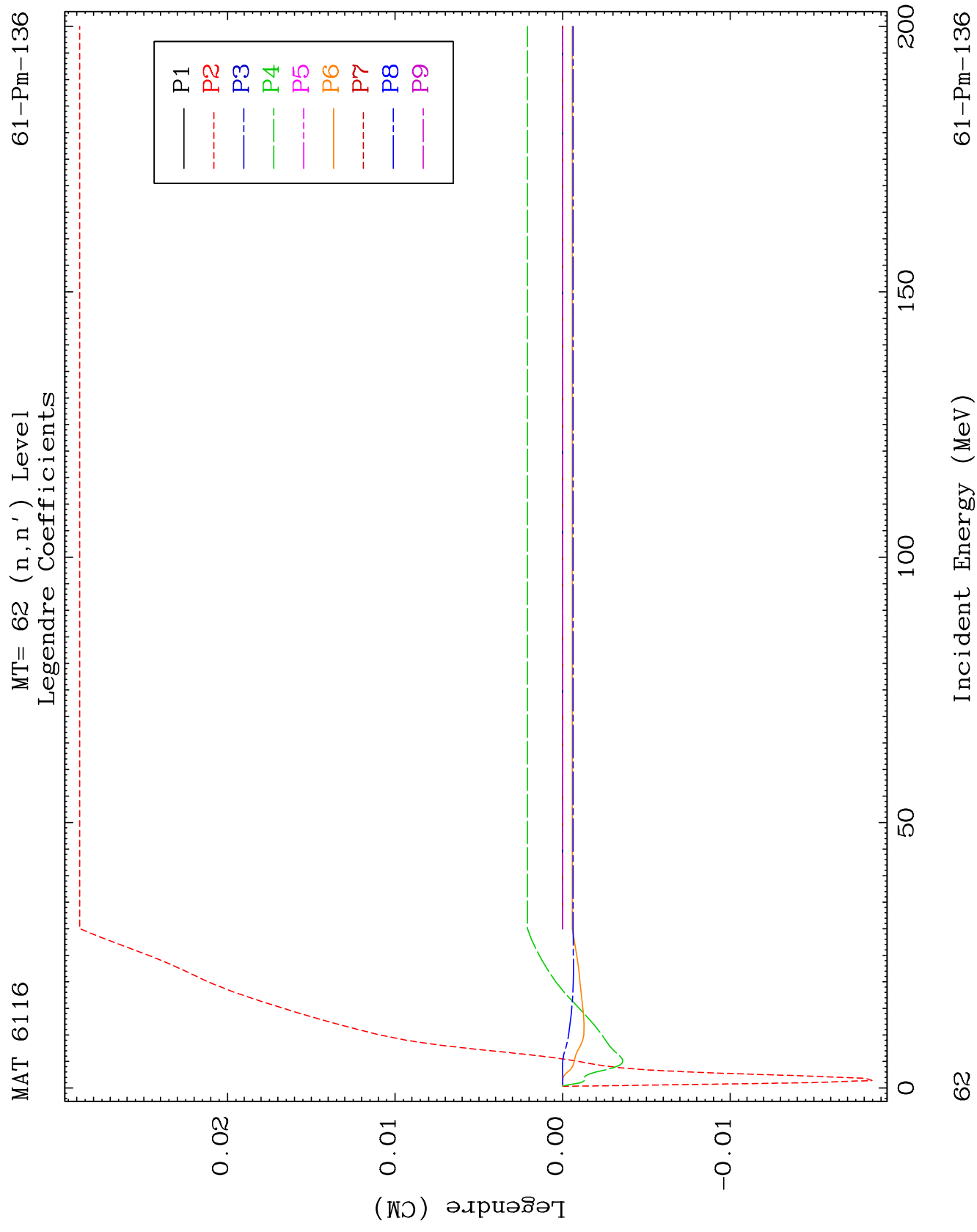


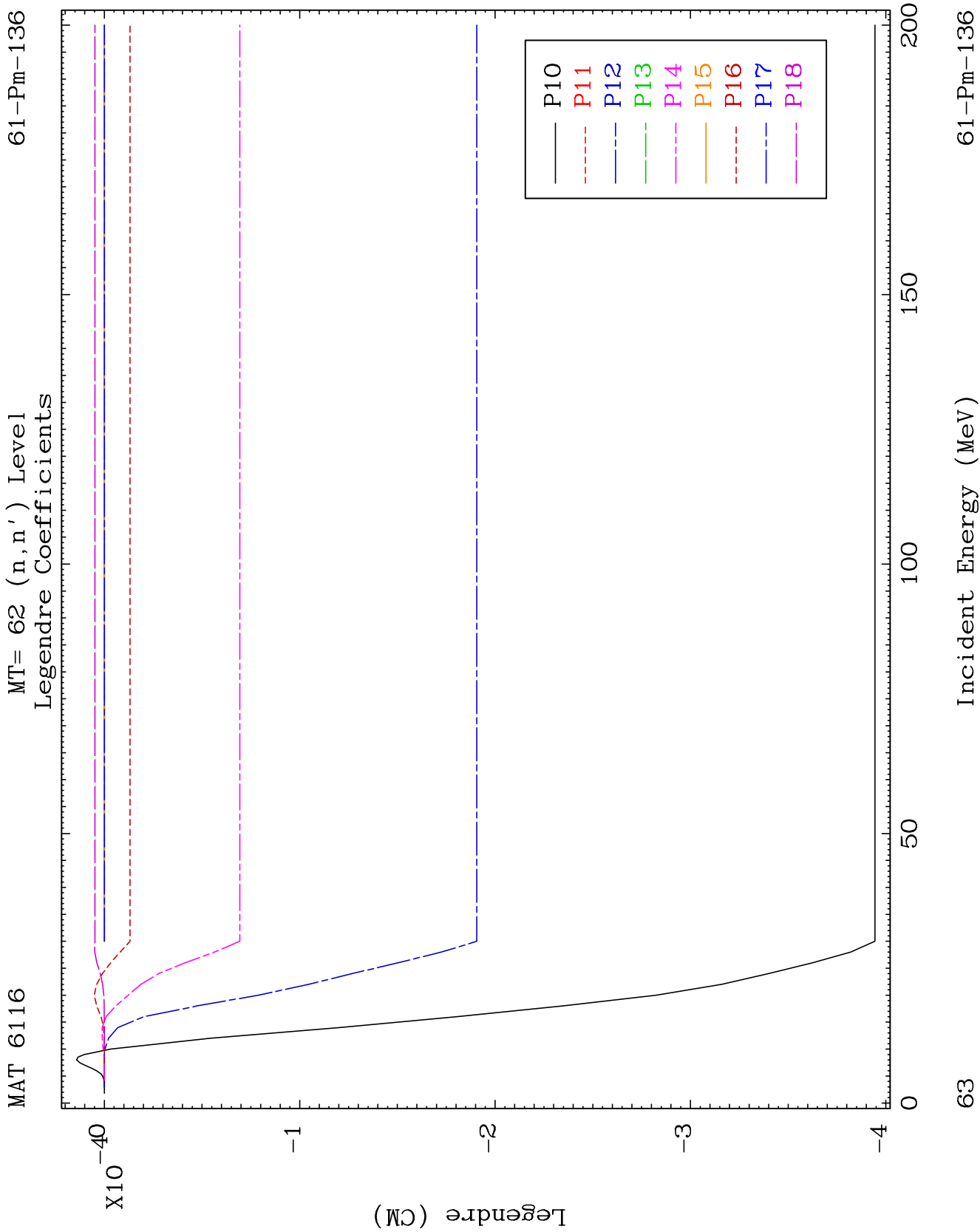


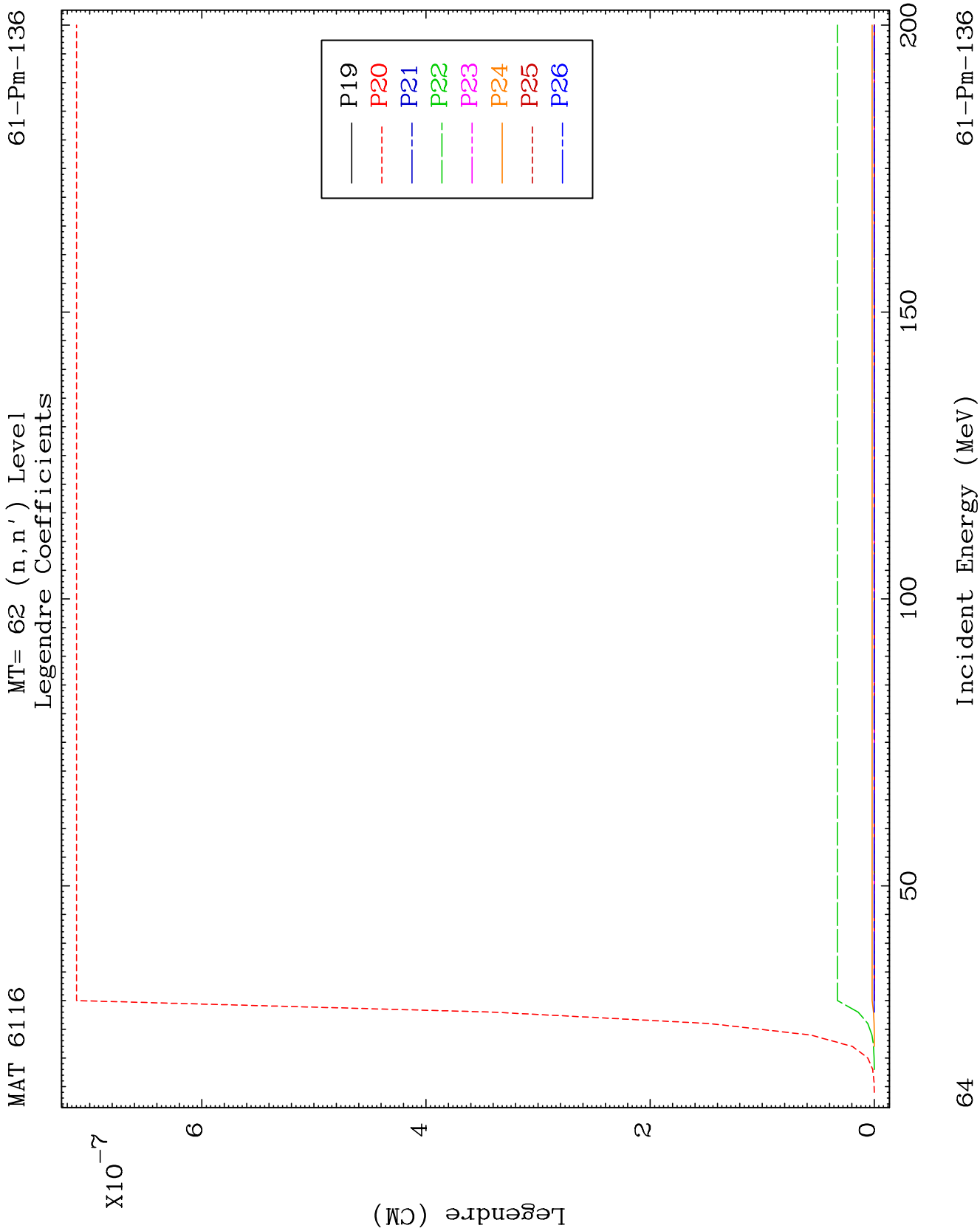


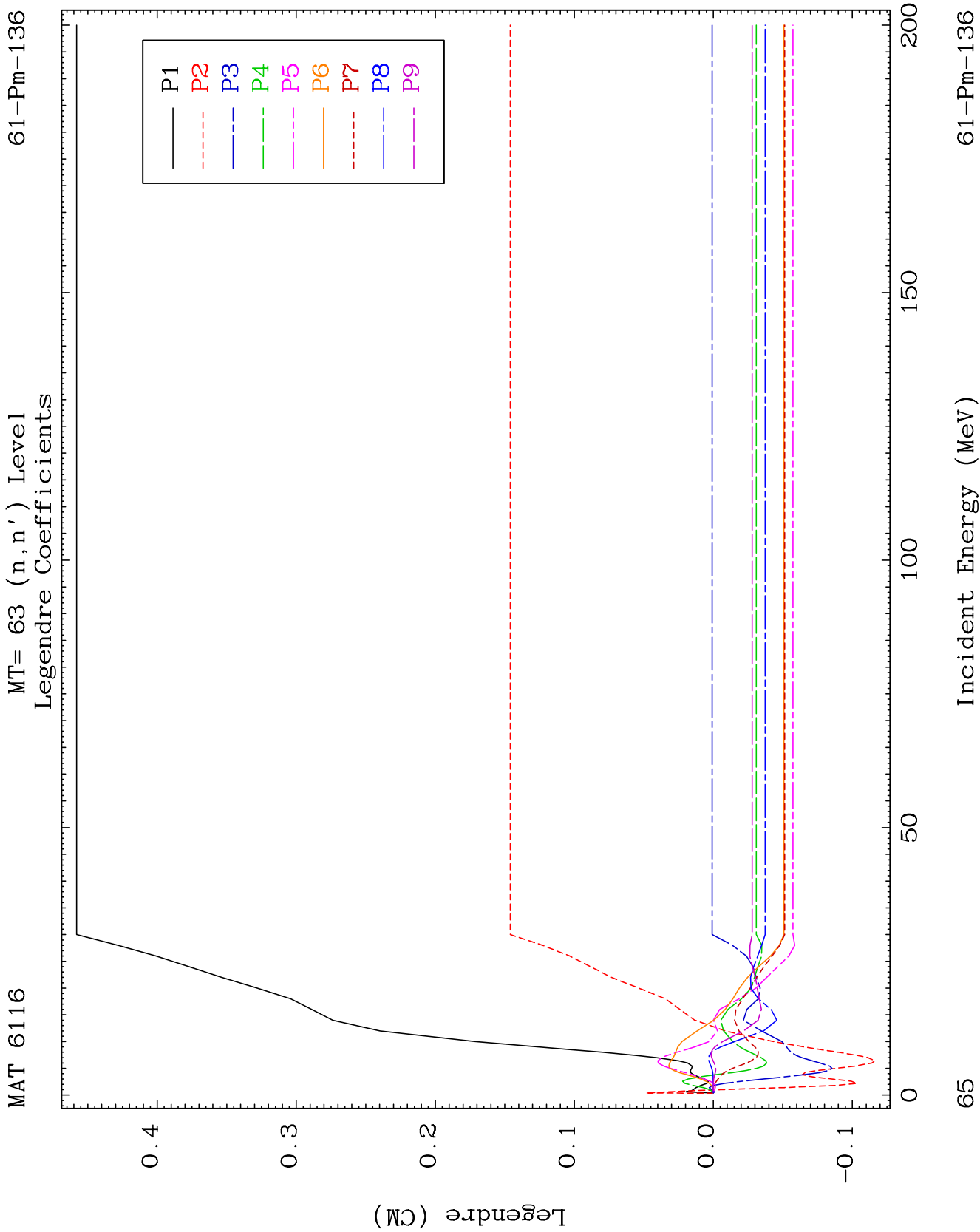








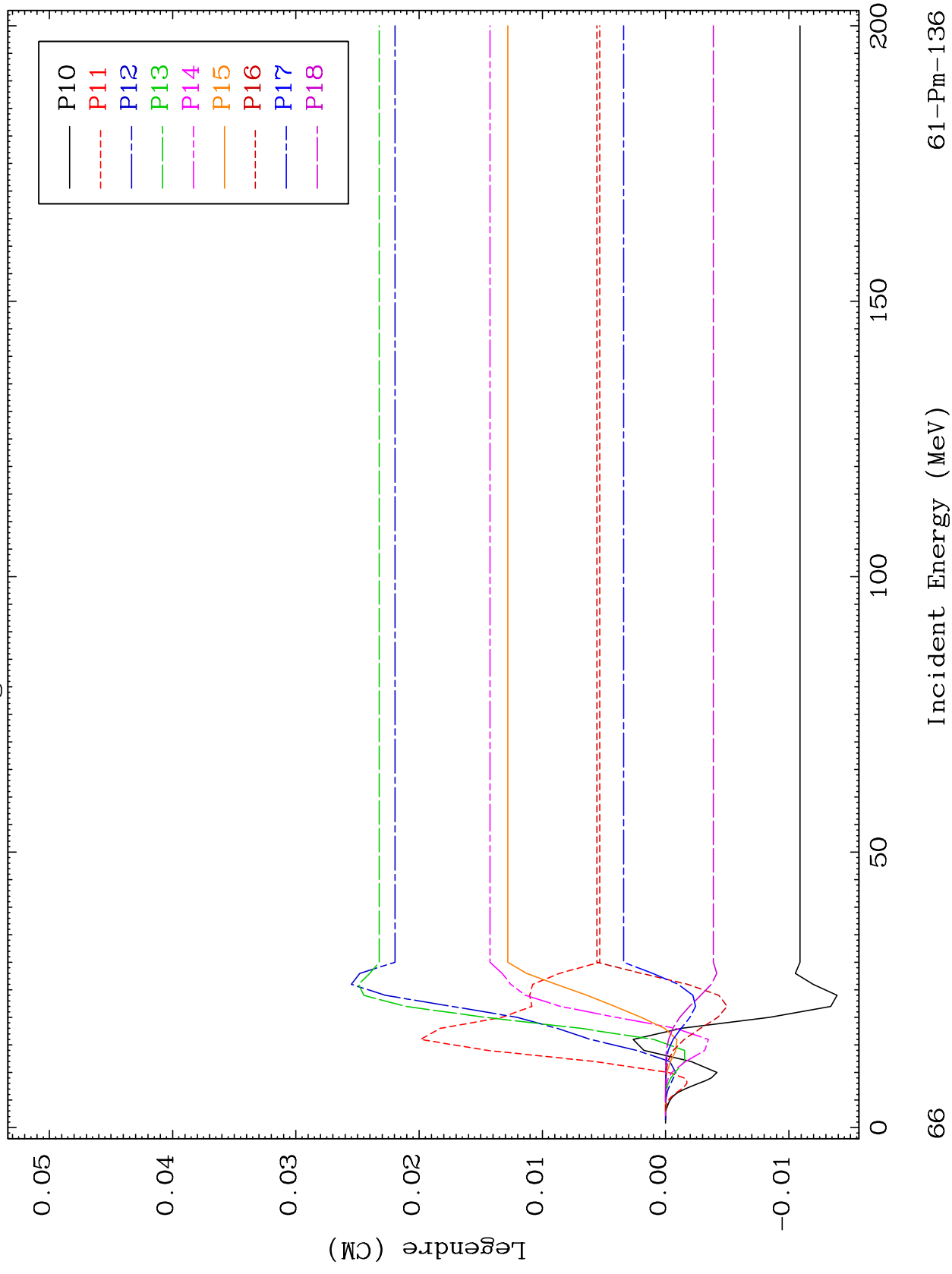




MAT 6116

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

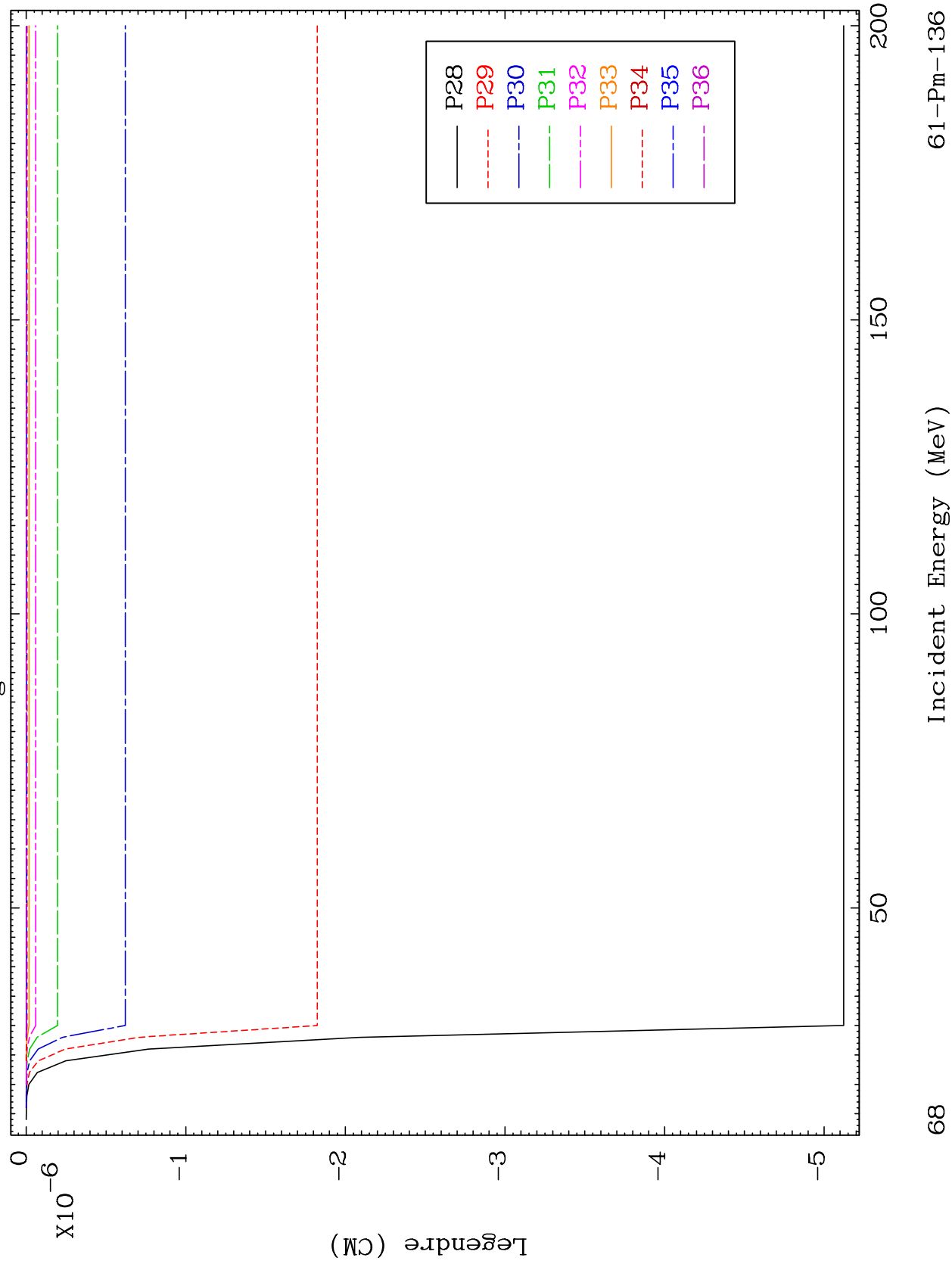
61-Pm-136

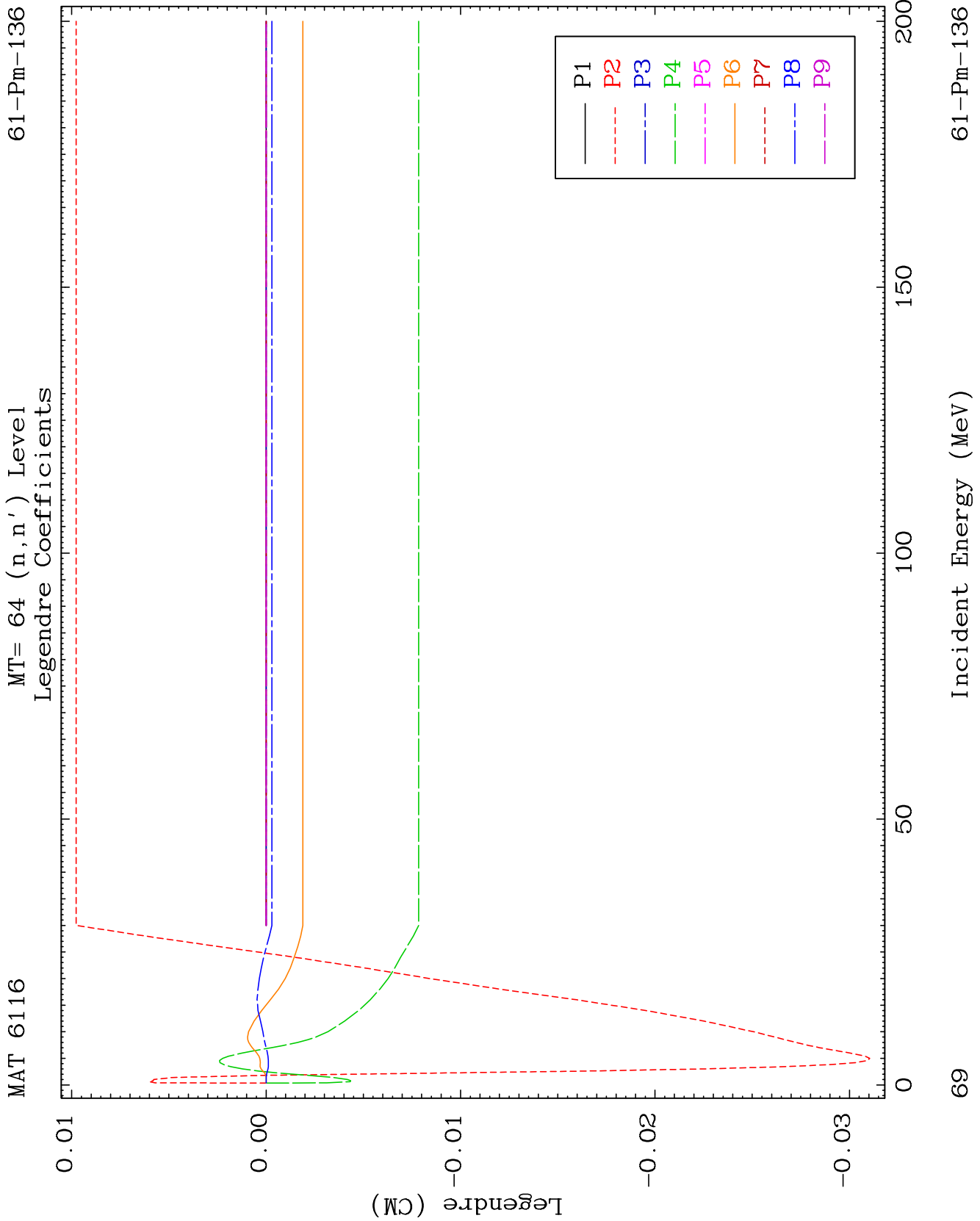


MAT 6116

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

61-Pm-136

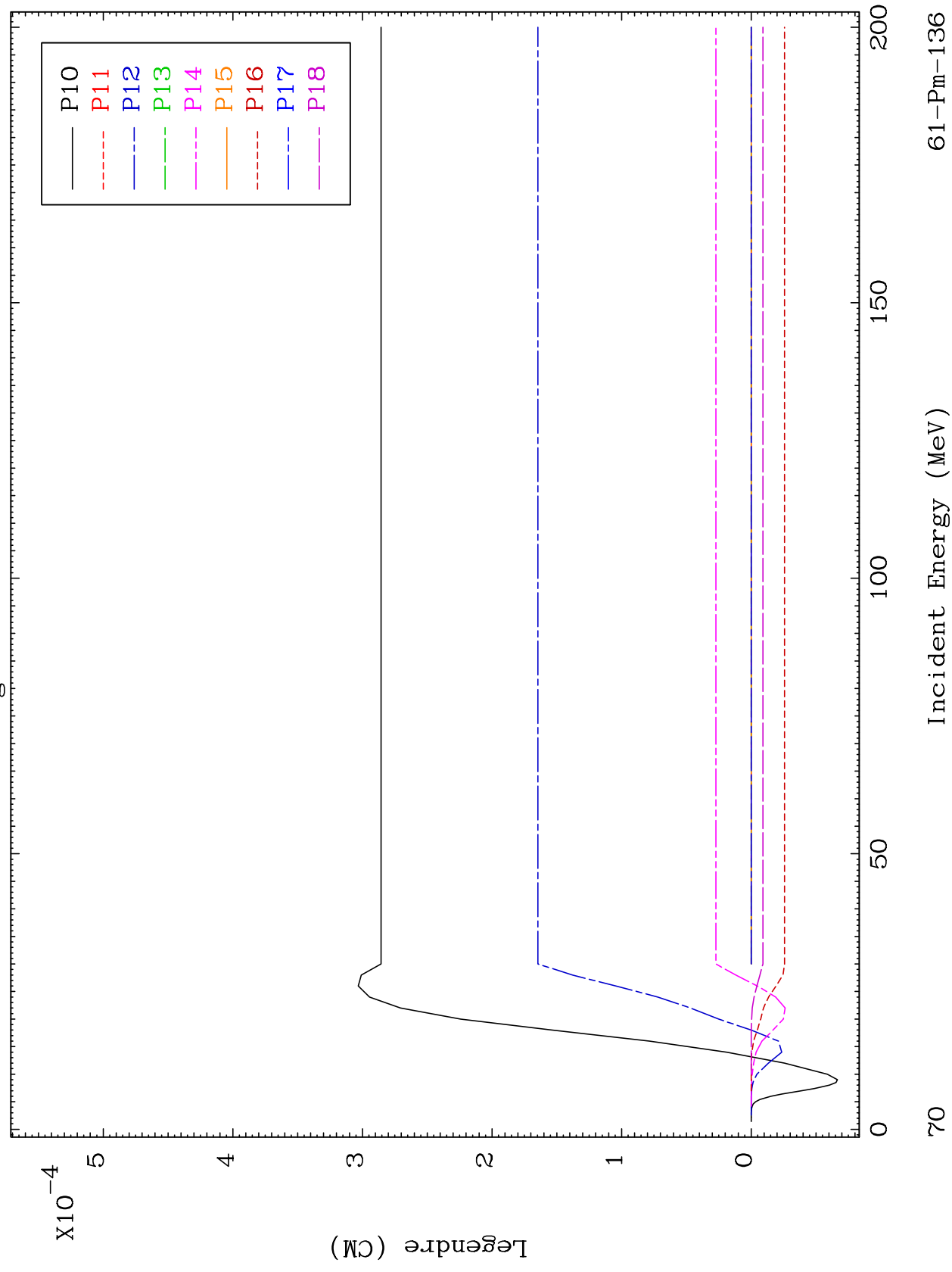


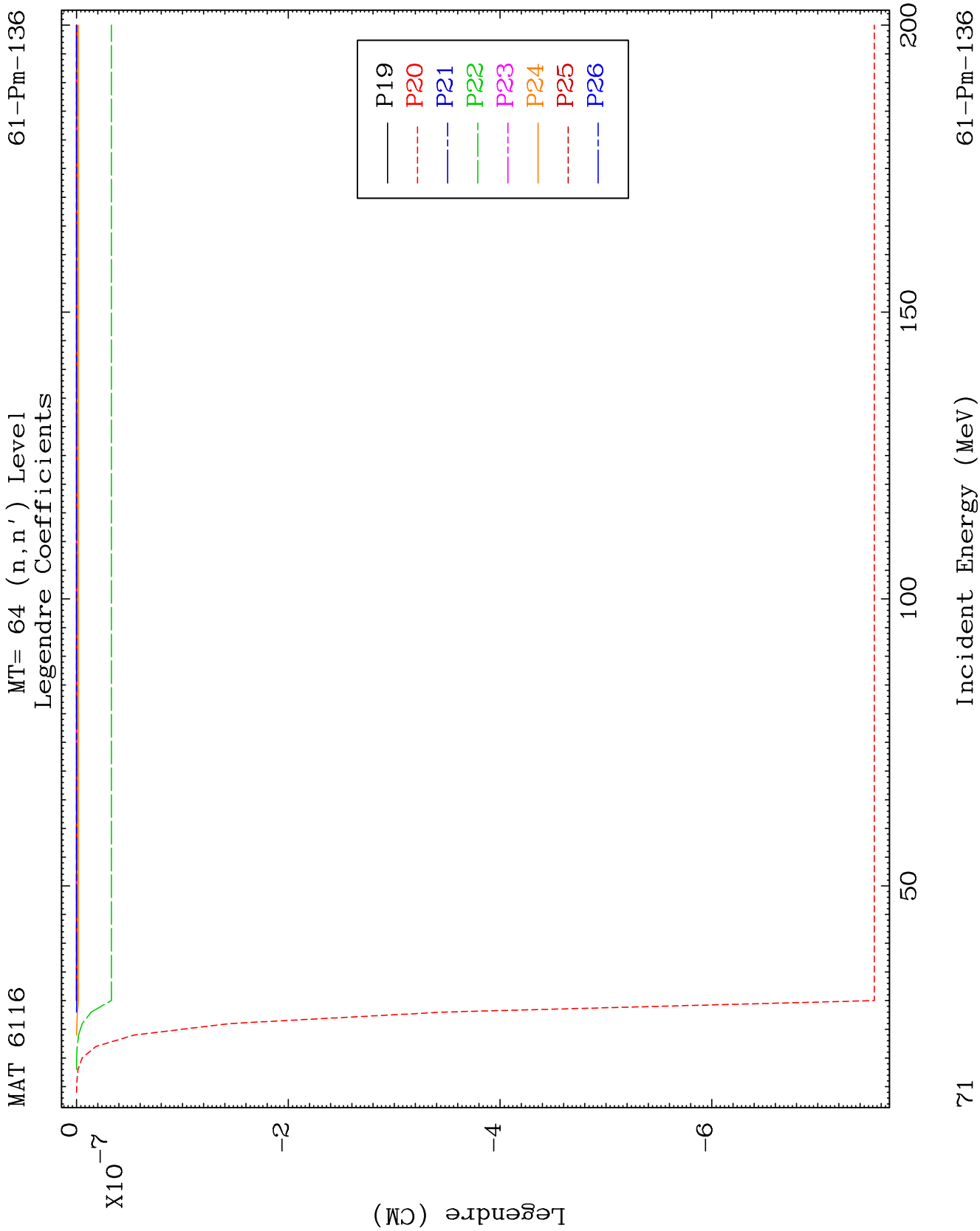


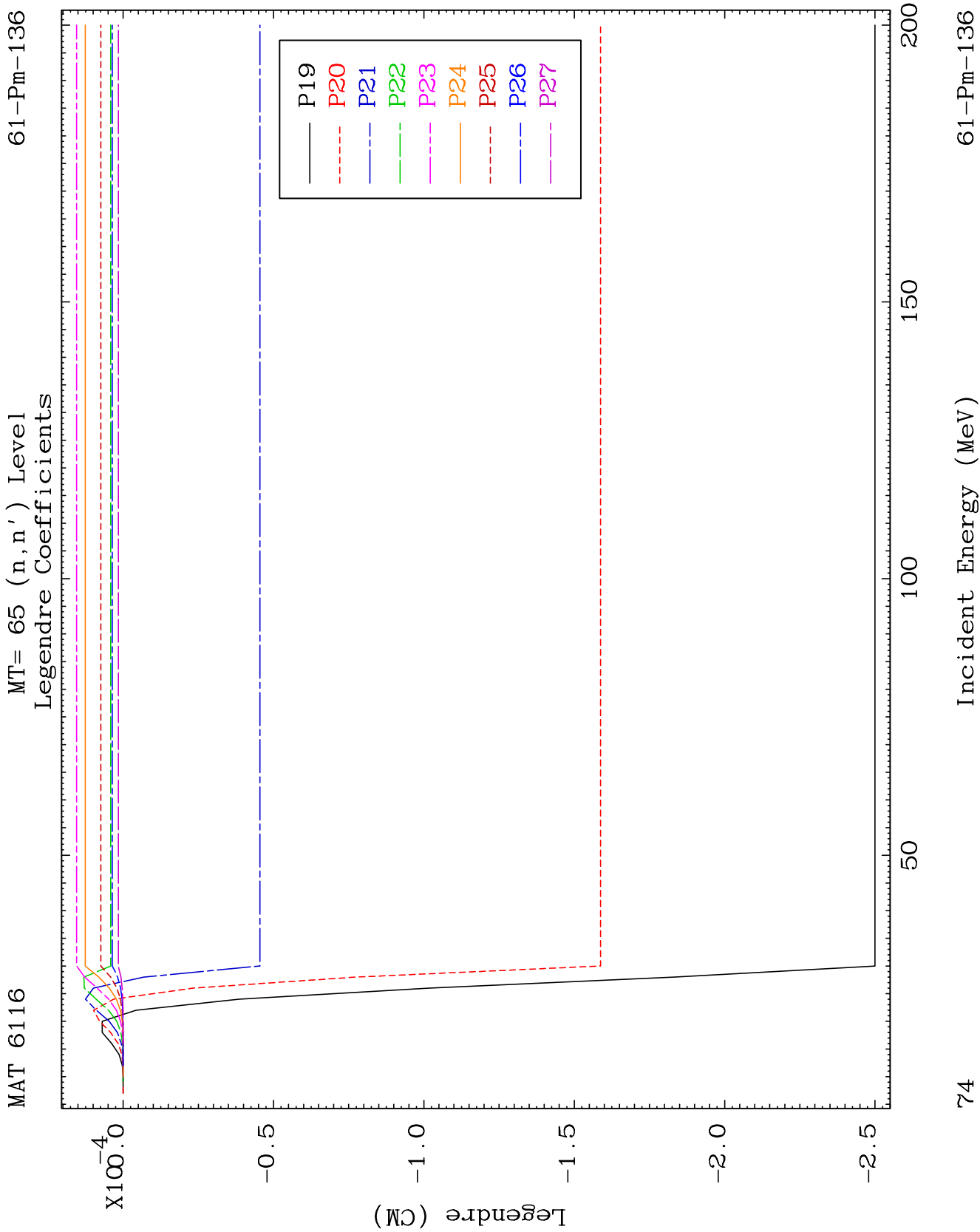
MAT 6116

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

61-Pm-136



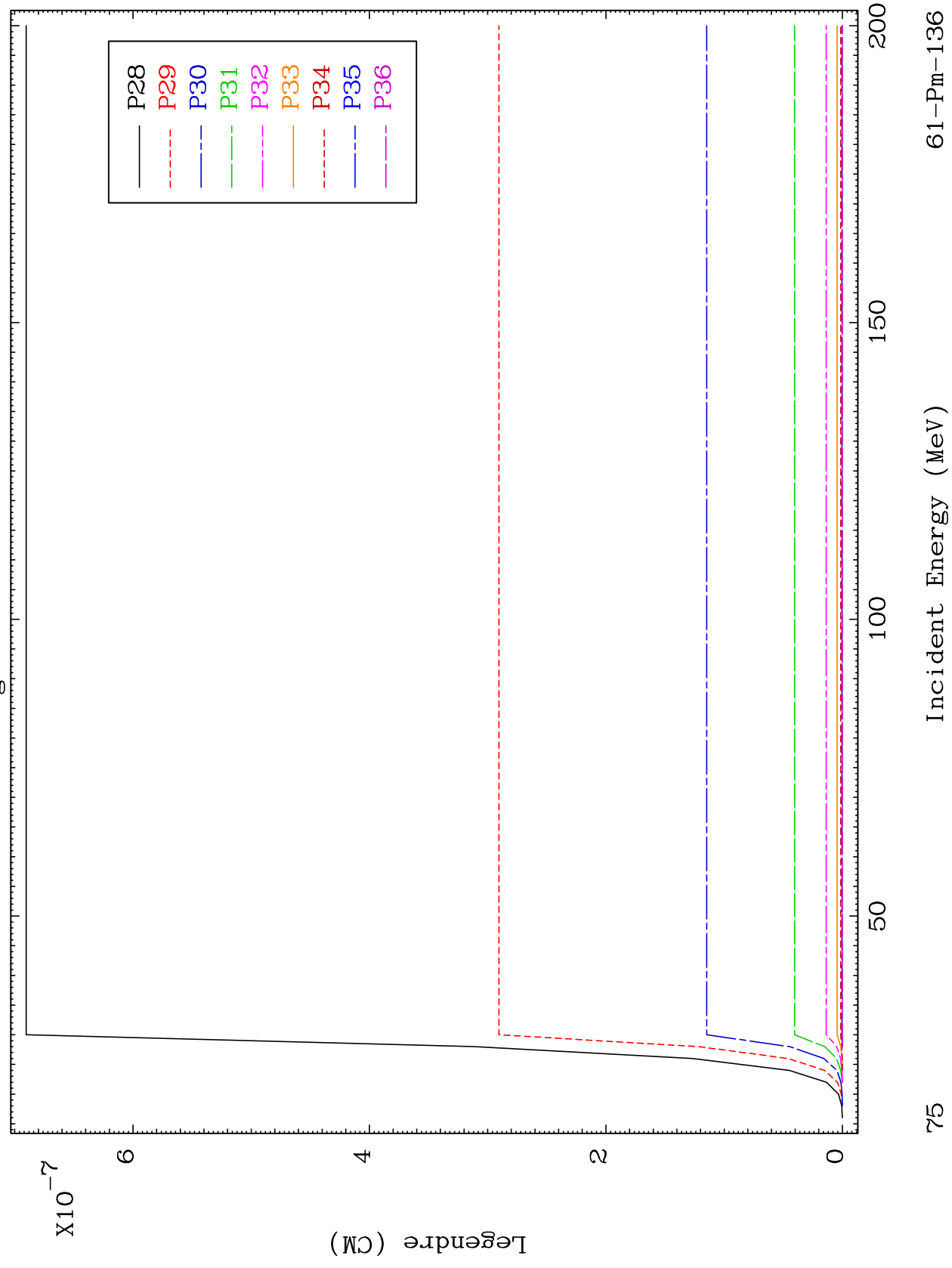


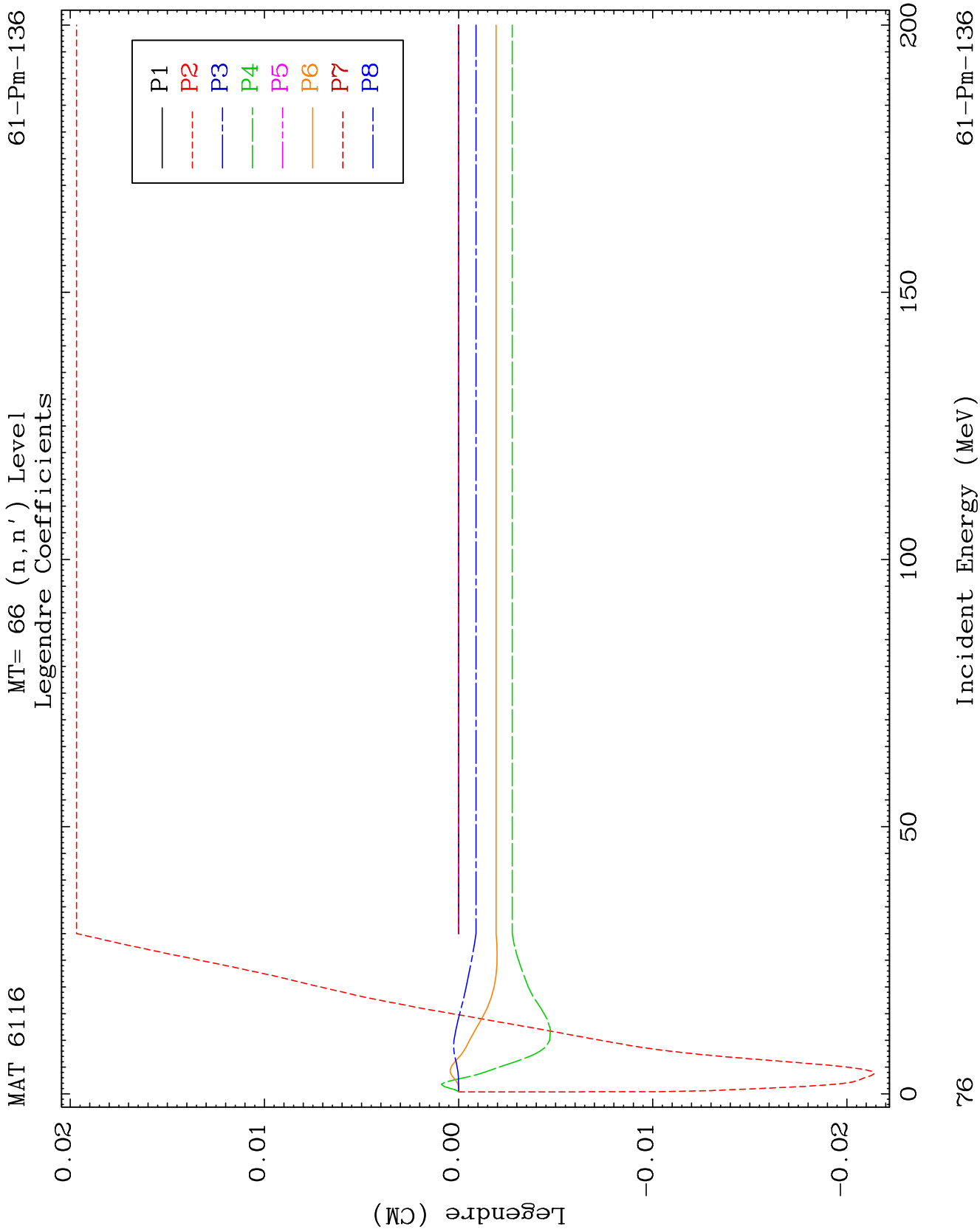


MAT 6116

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

61-Pm-136

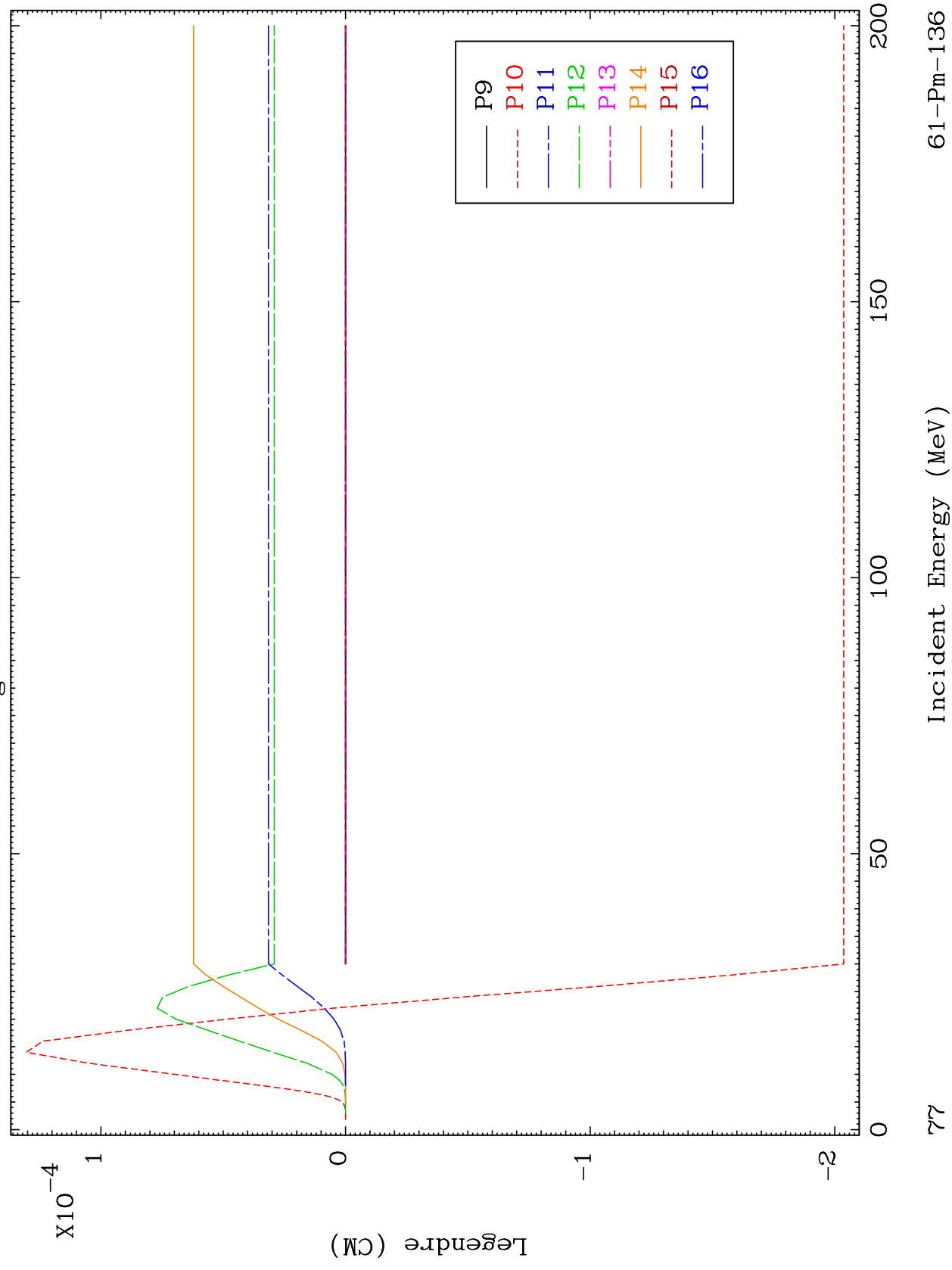




MAT 6116

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

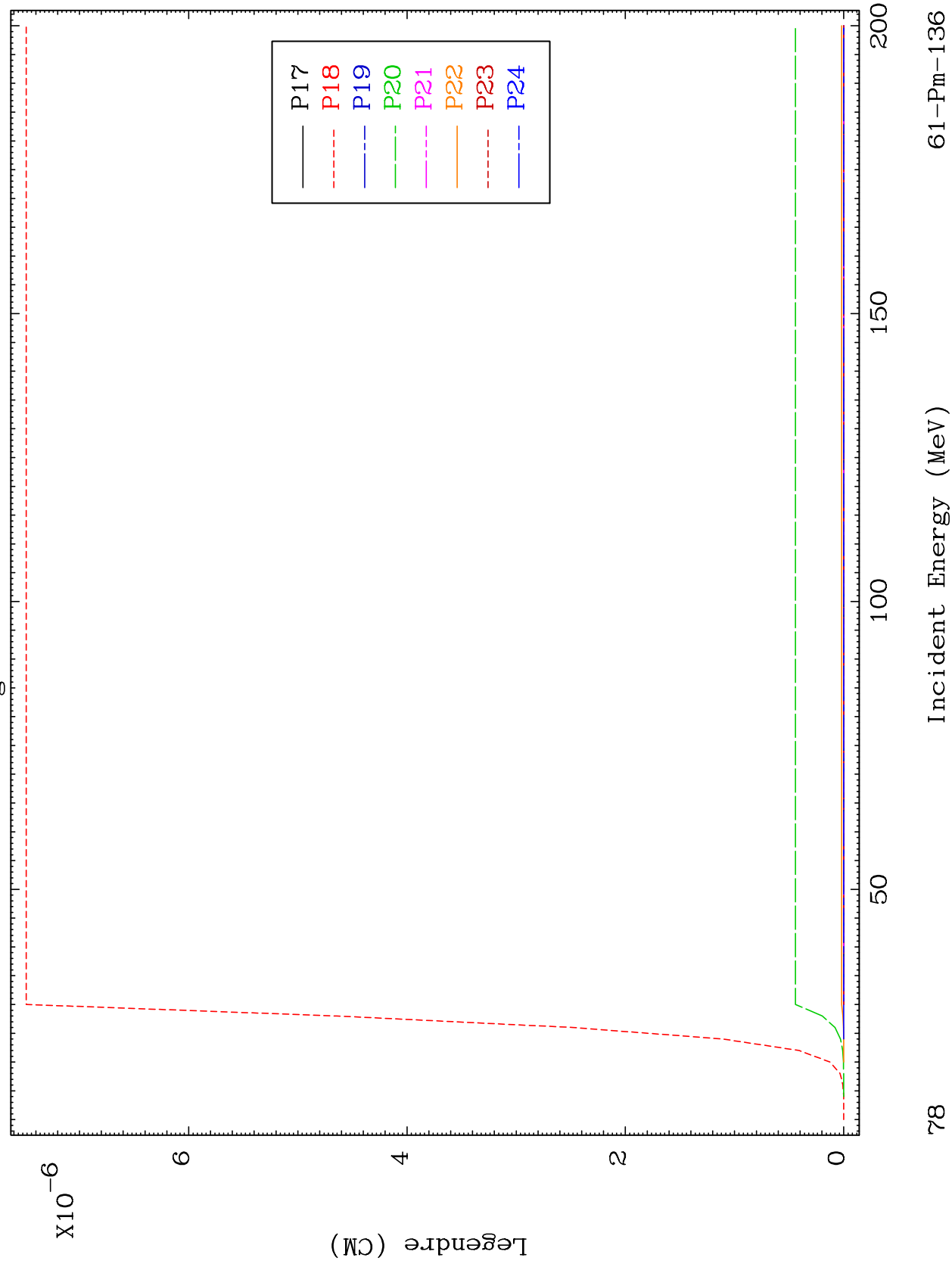
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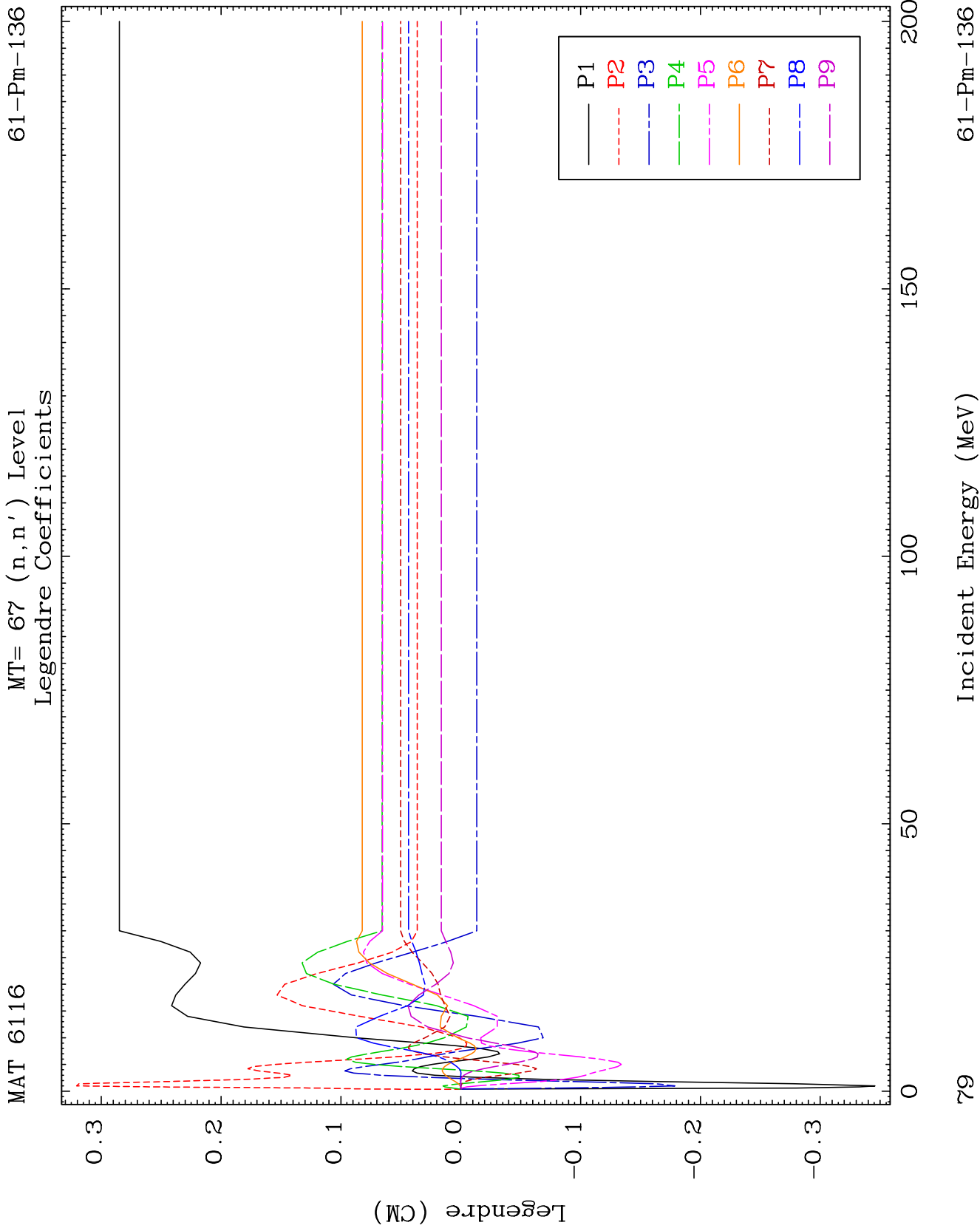


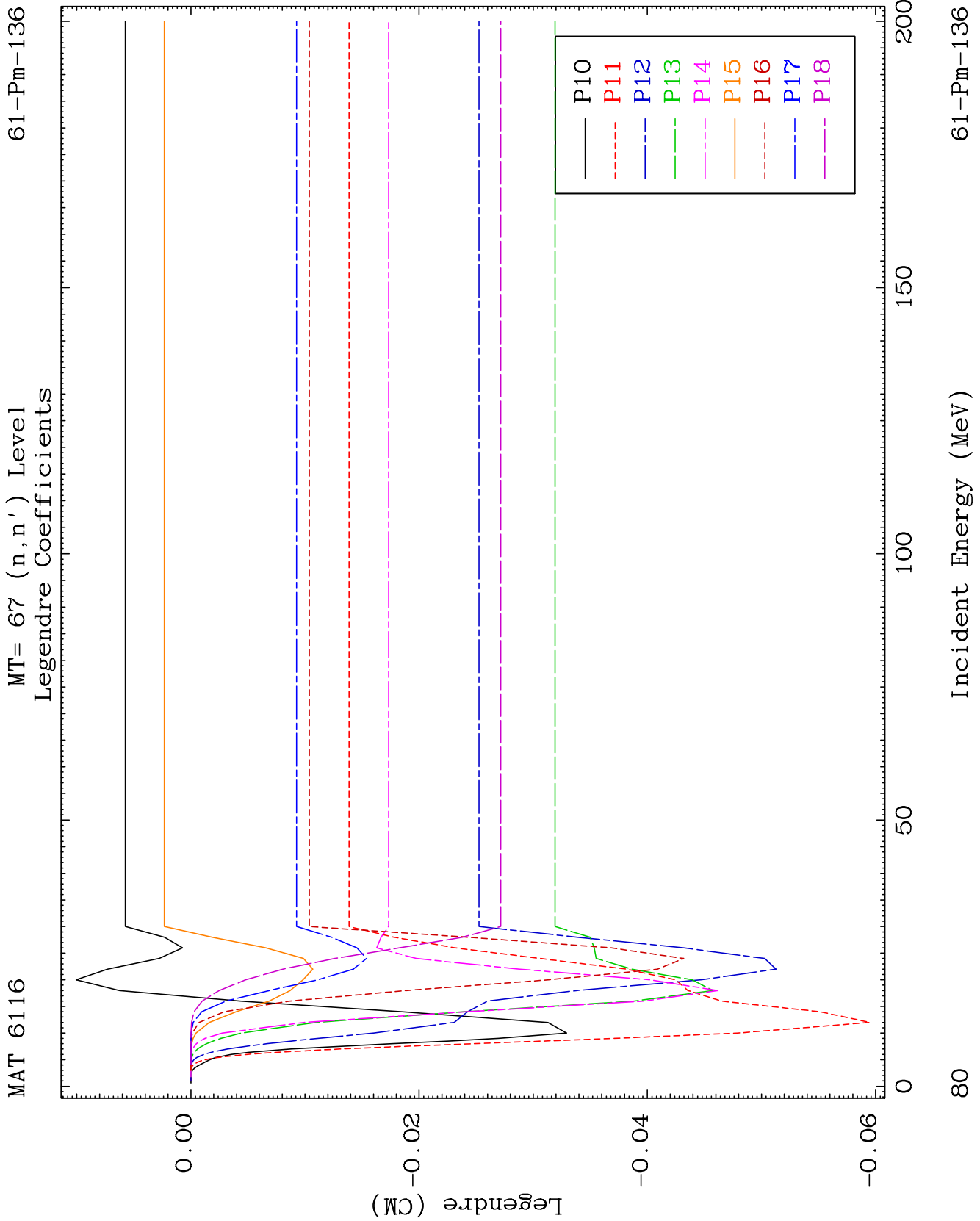
MAT 6116

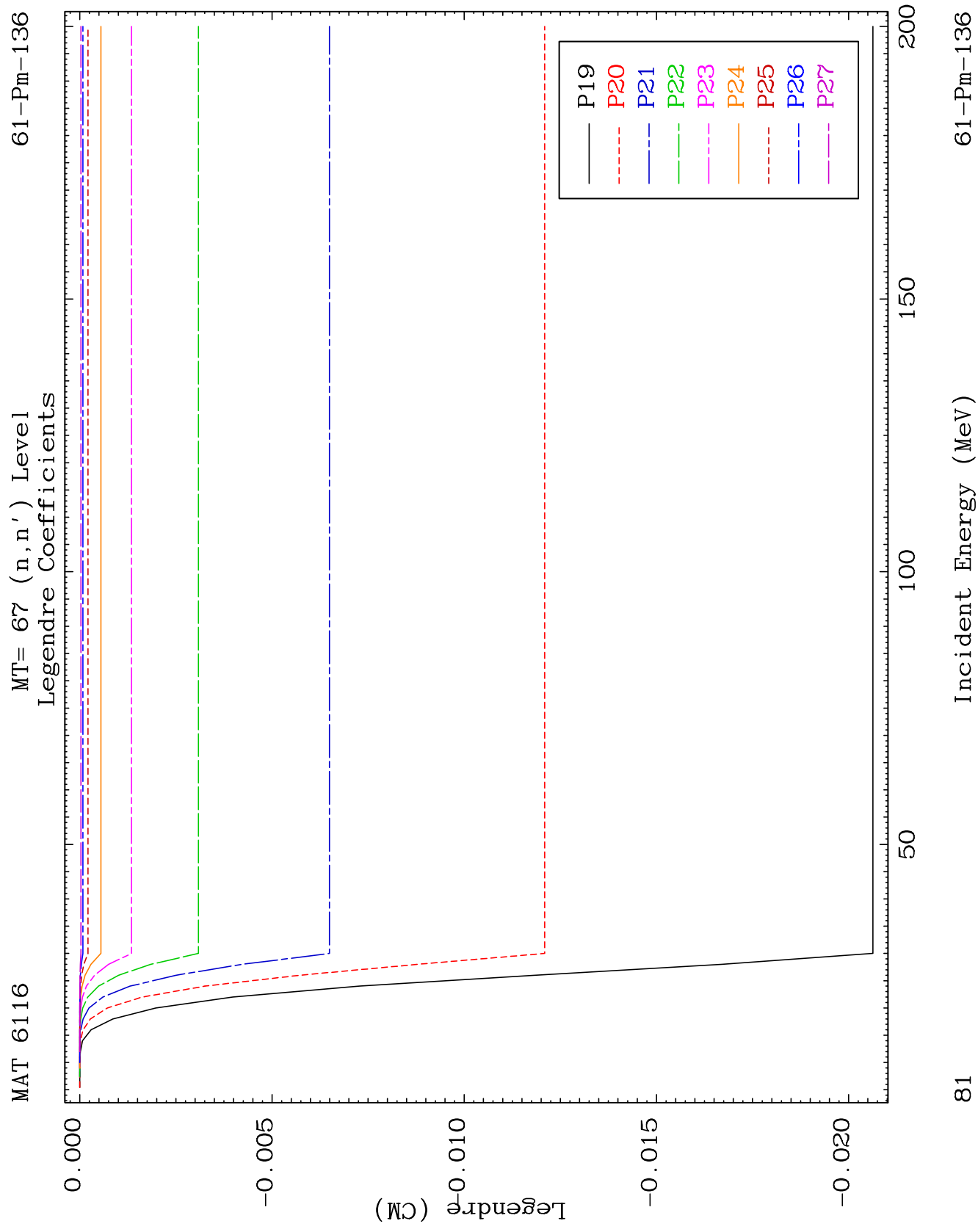
MT= 66 (n, n') Level
Legendre Coefficients

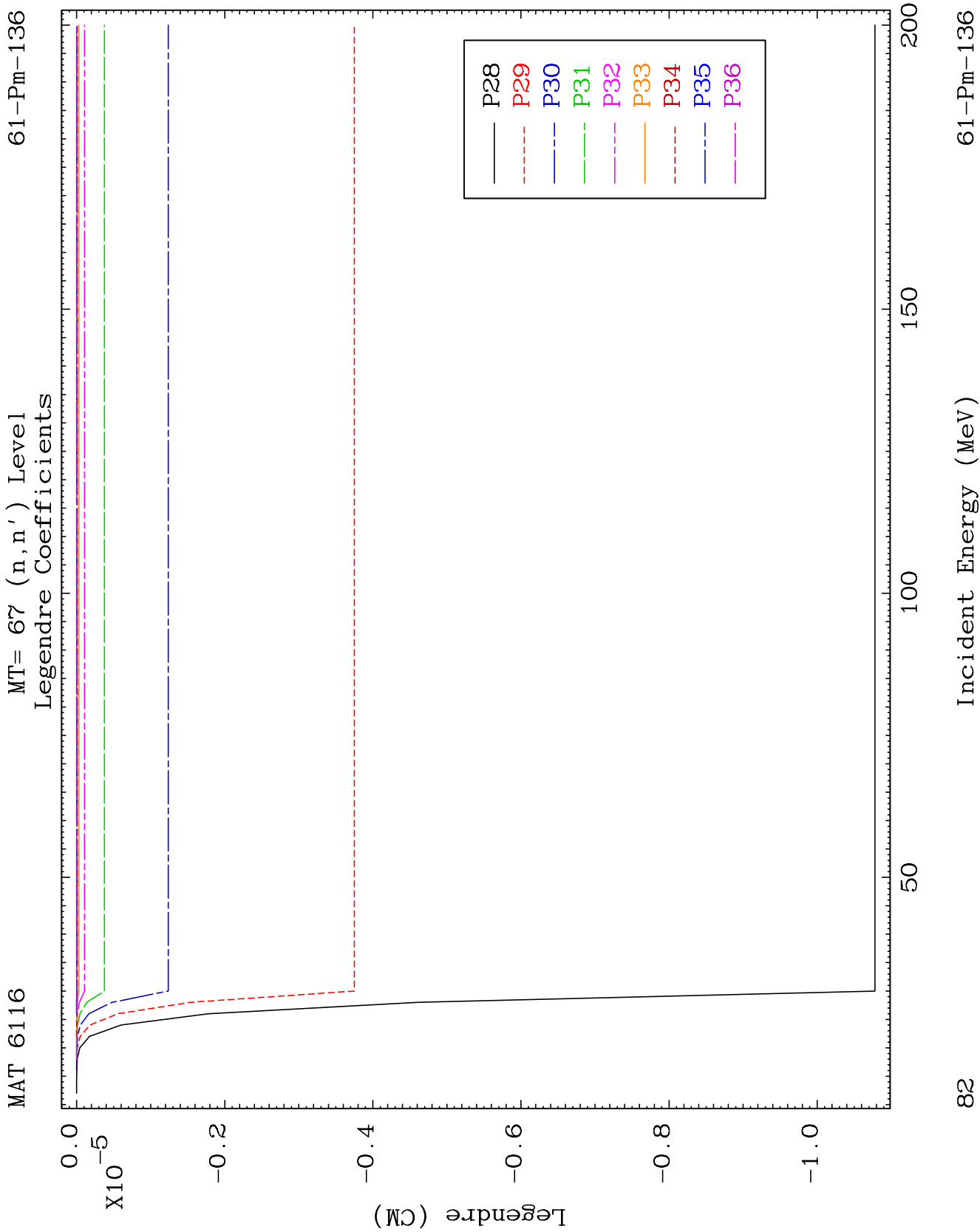
61-Pm-136







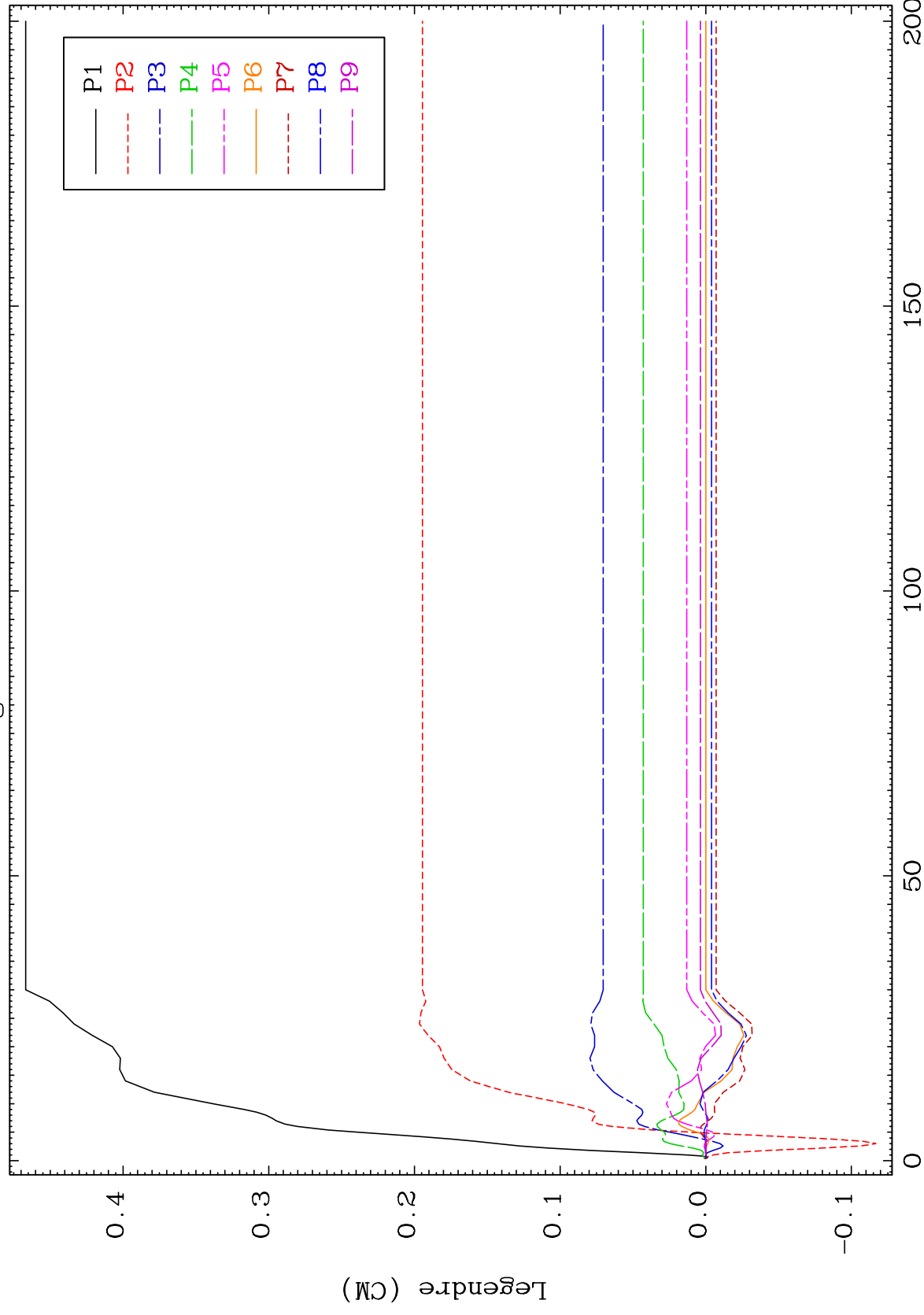




MAT 6116

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

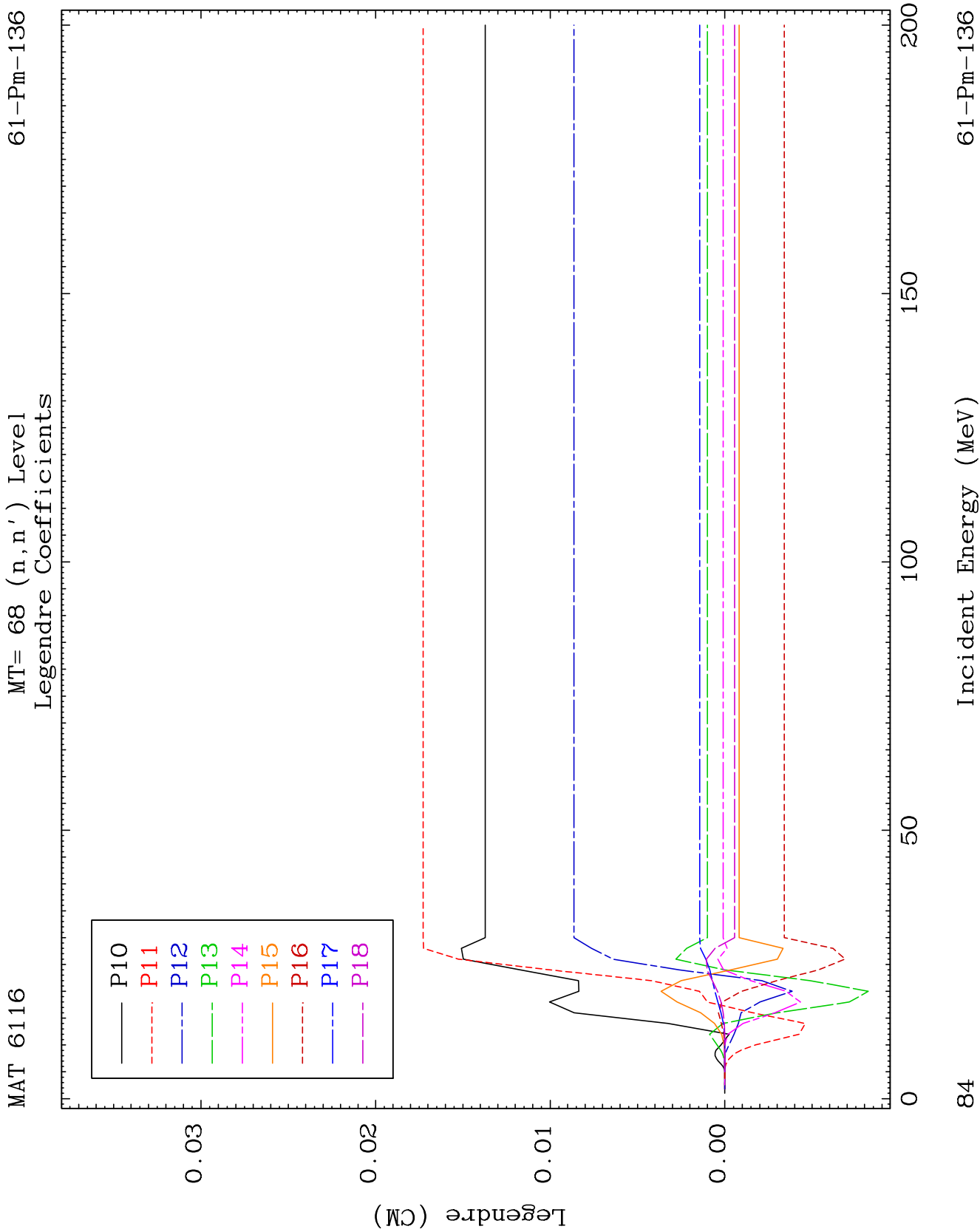
61-Pm-136



38

Incident Energy (MeV)

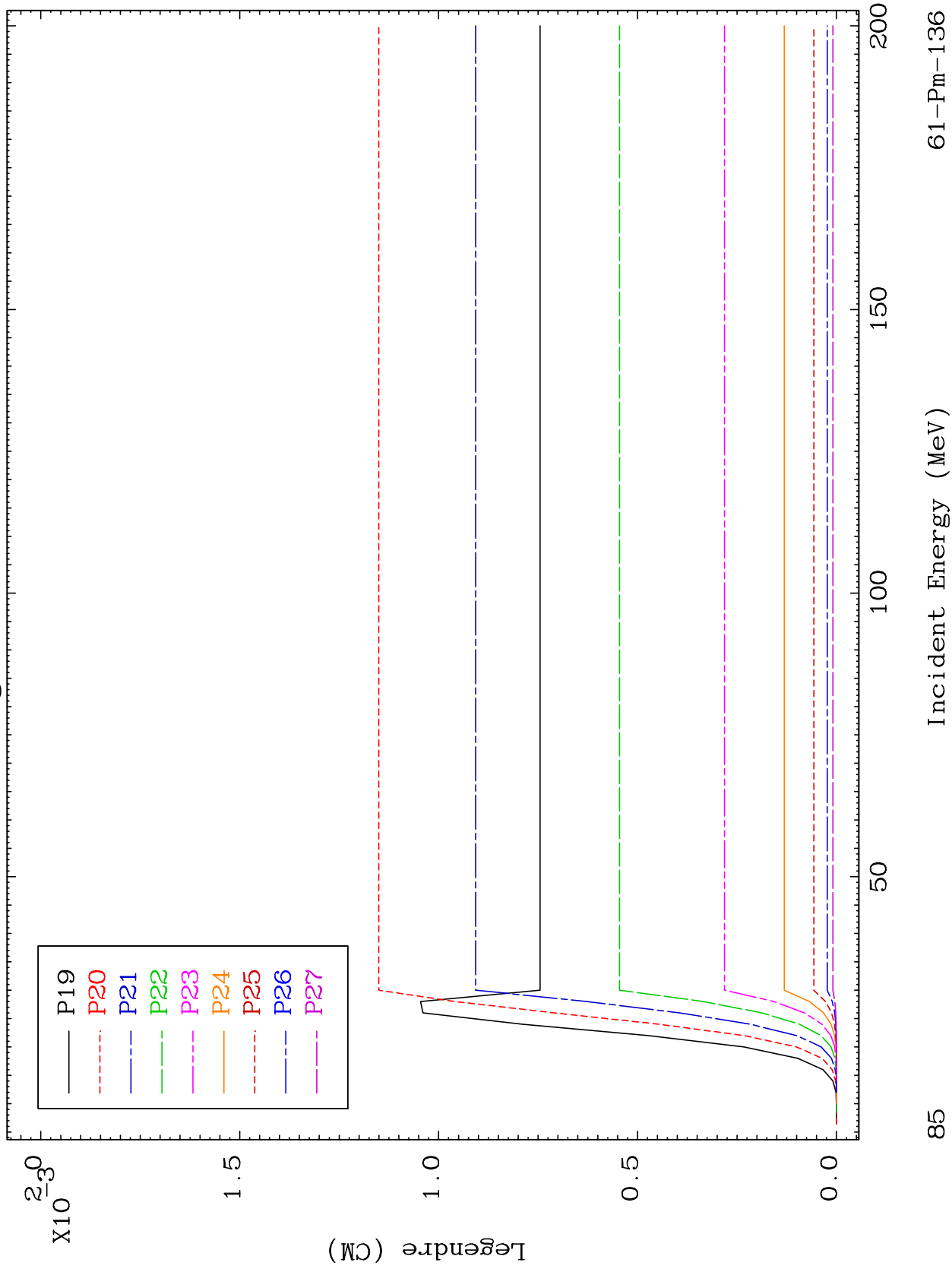
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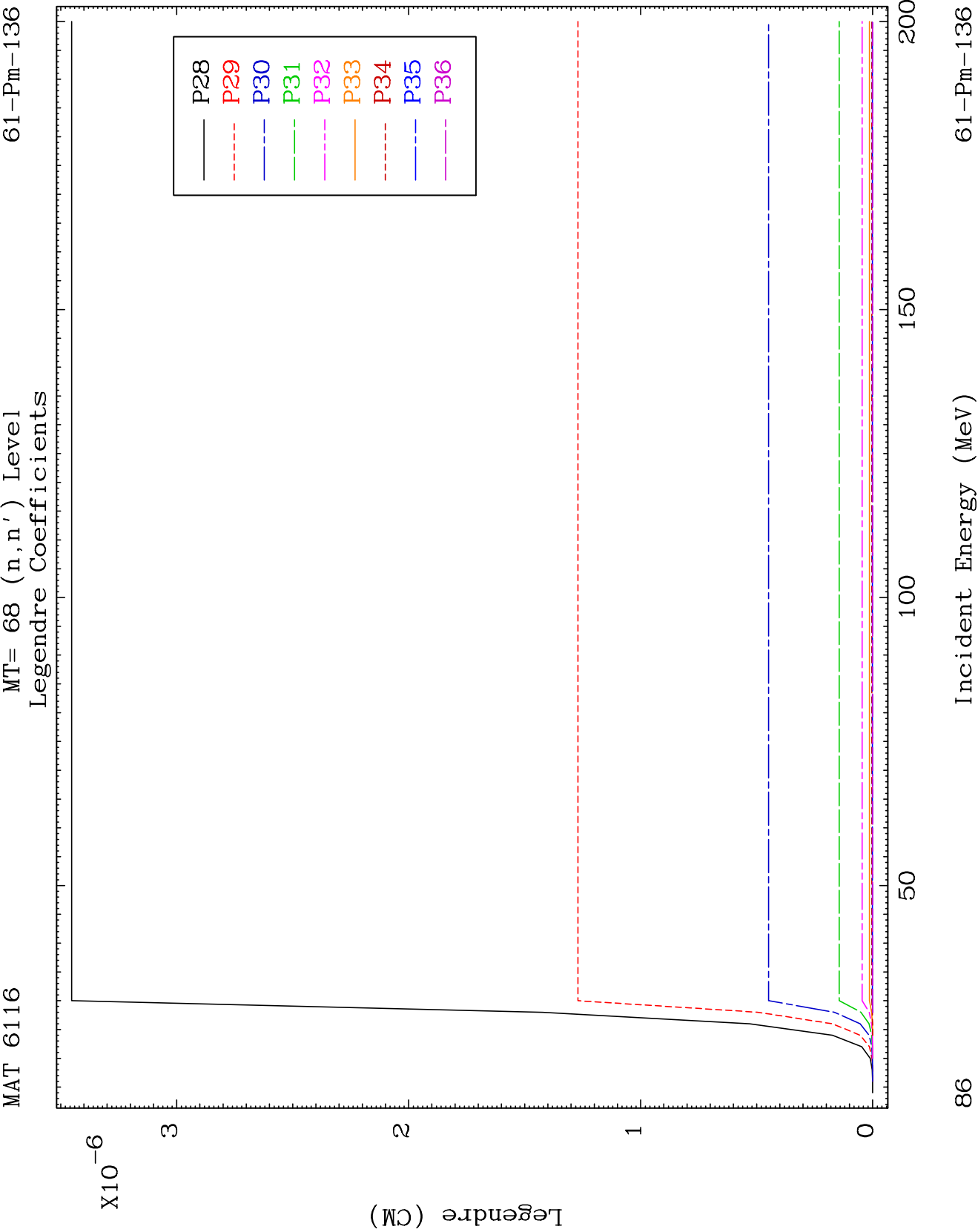


MAT 6116

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

61-Pm-136

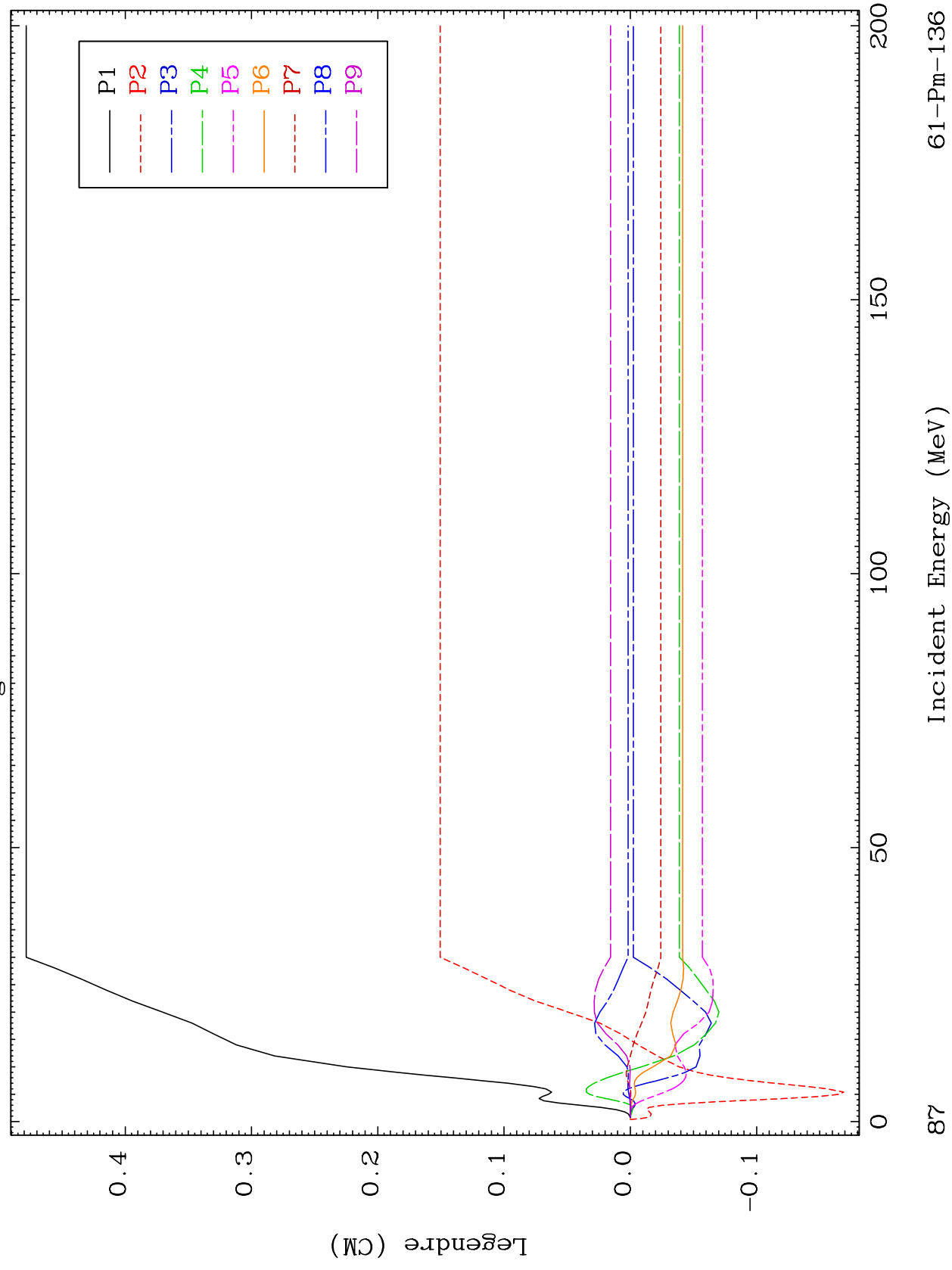


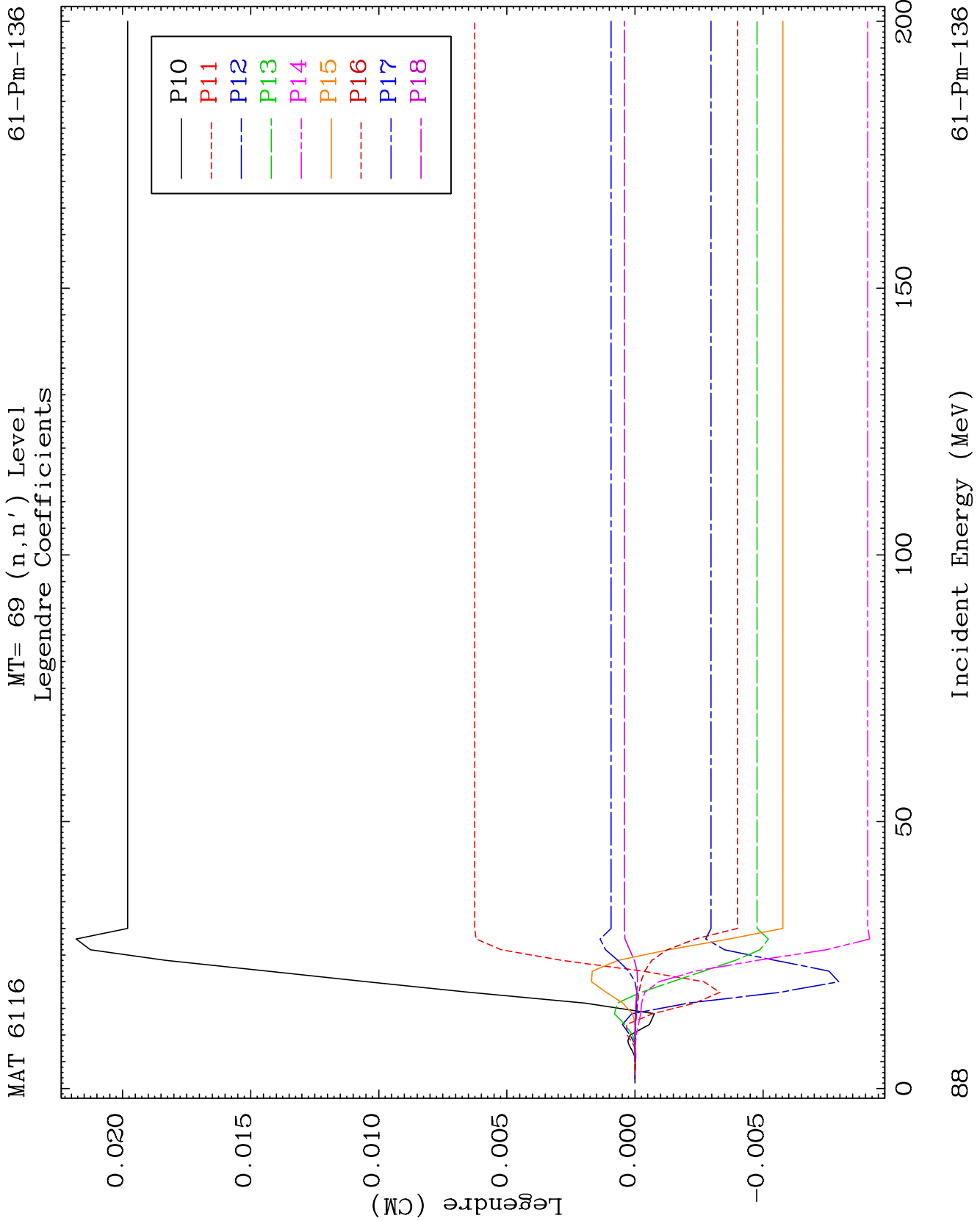


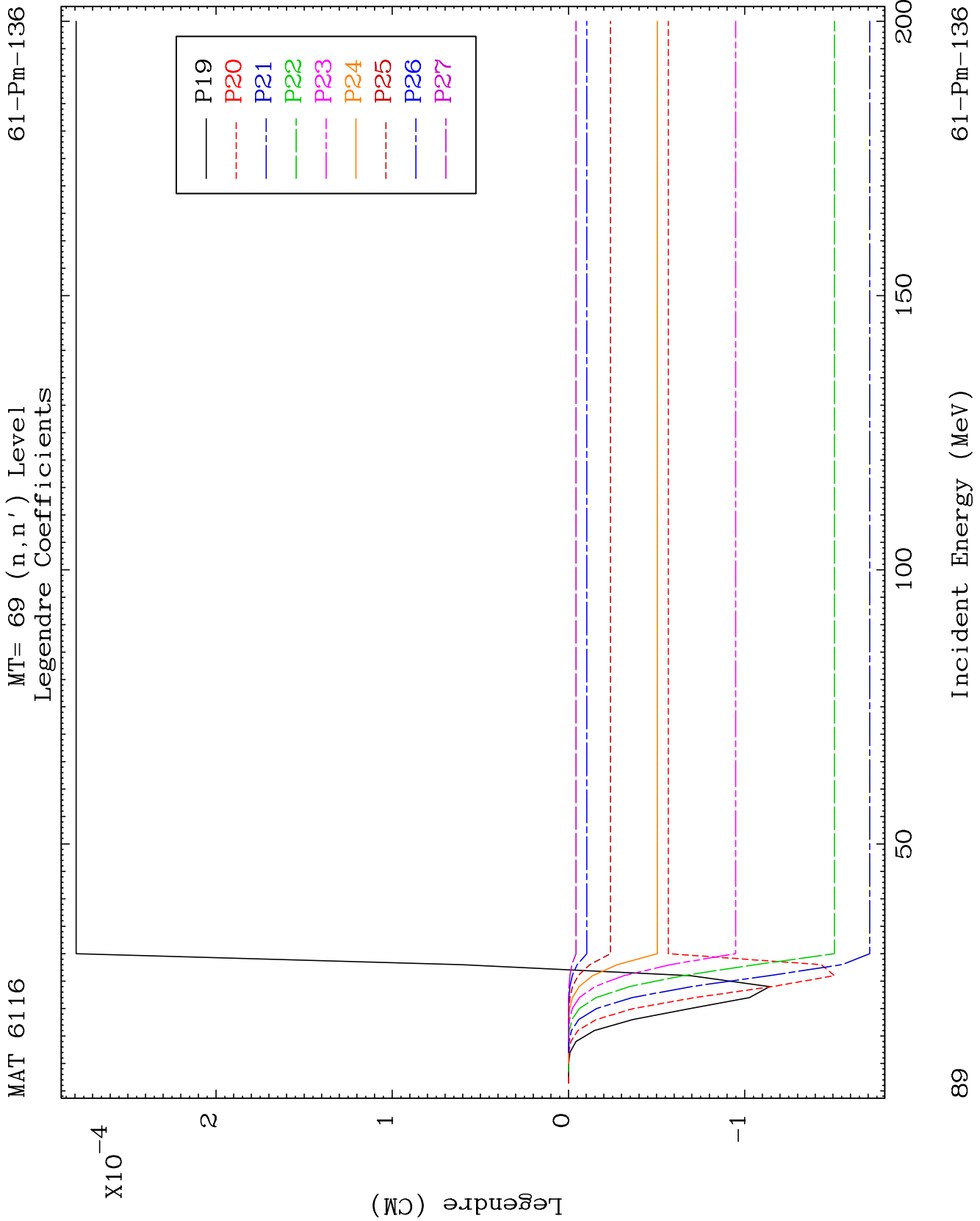
MAT 6116

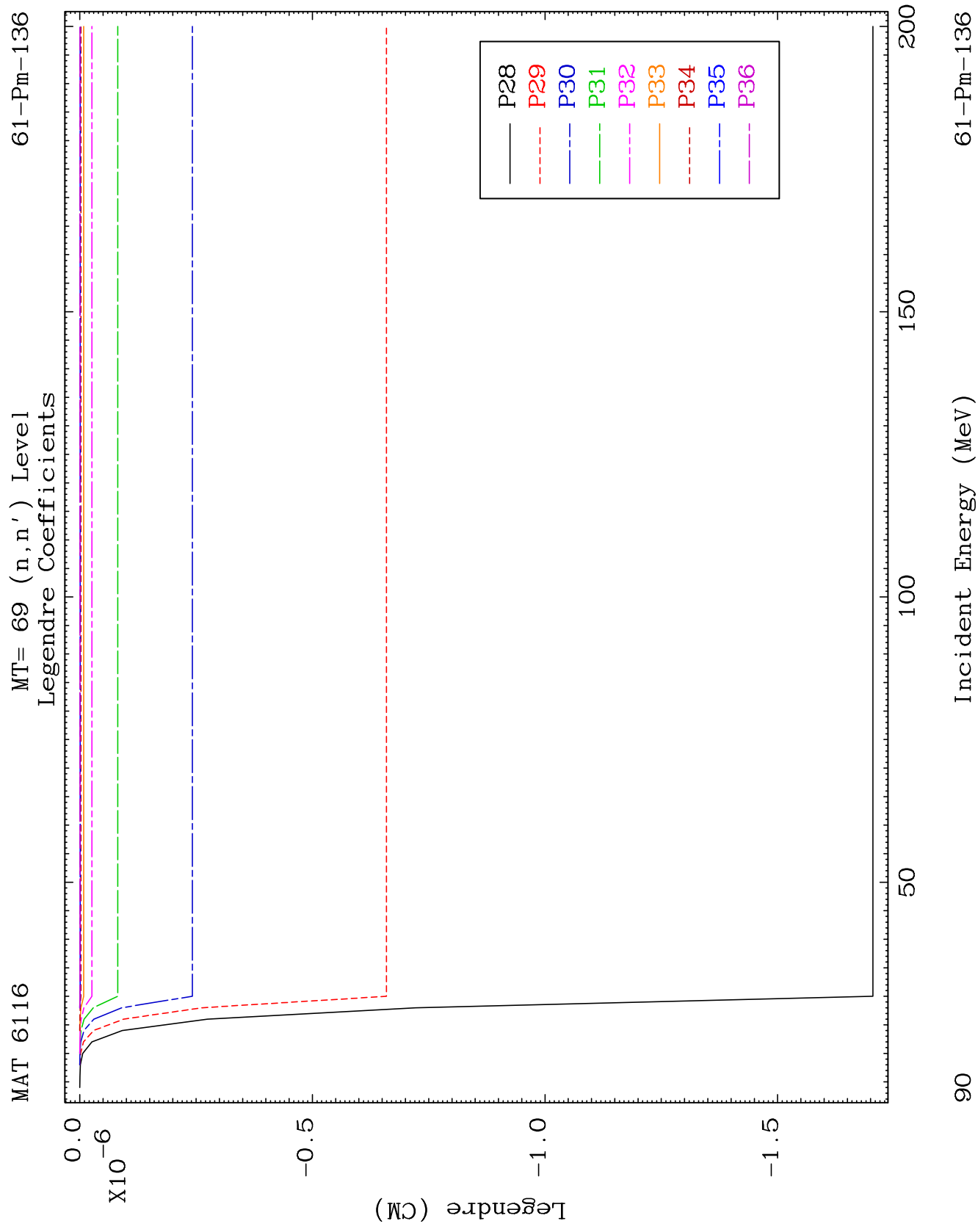
MT= 69 (n, n') Level
Legendre Coefficients

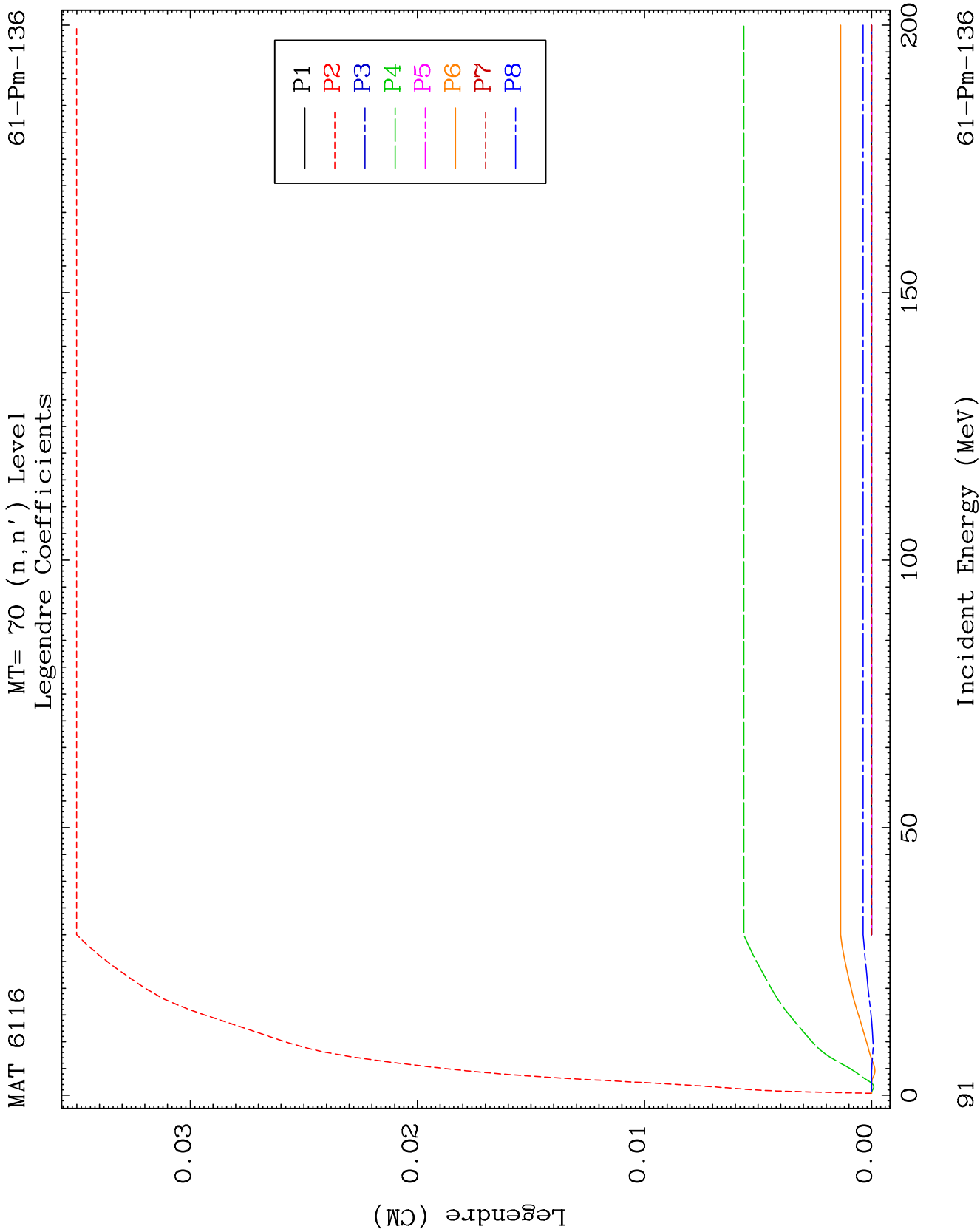
61-Pm-136

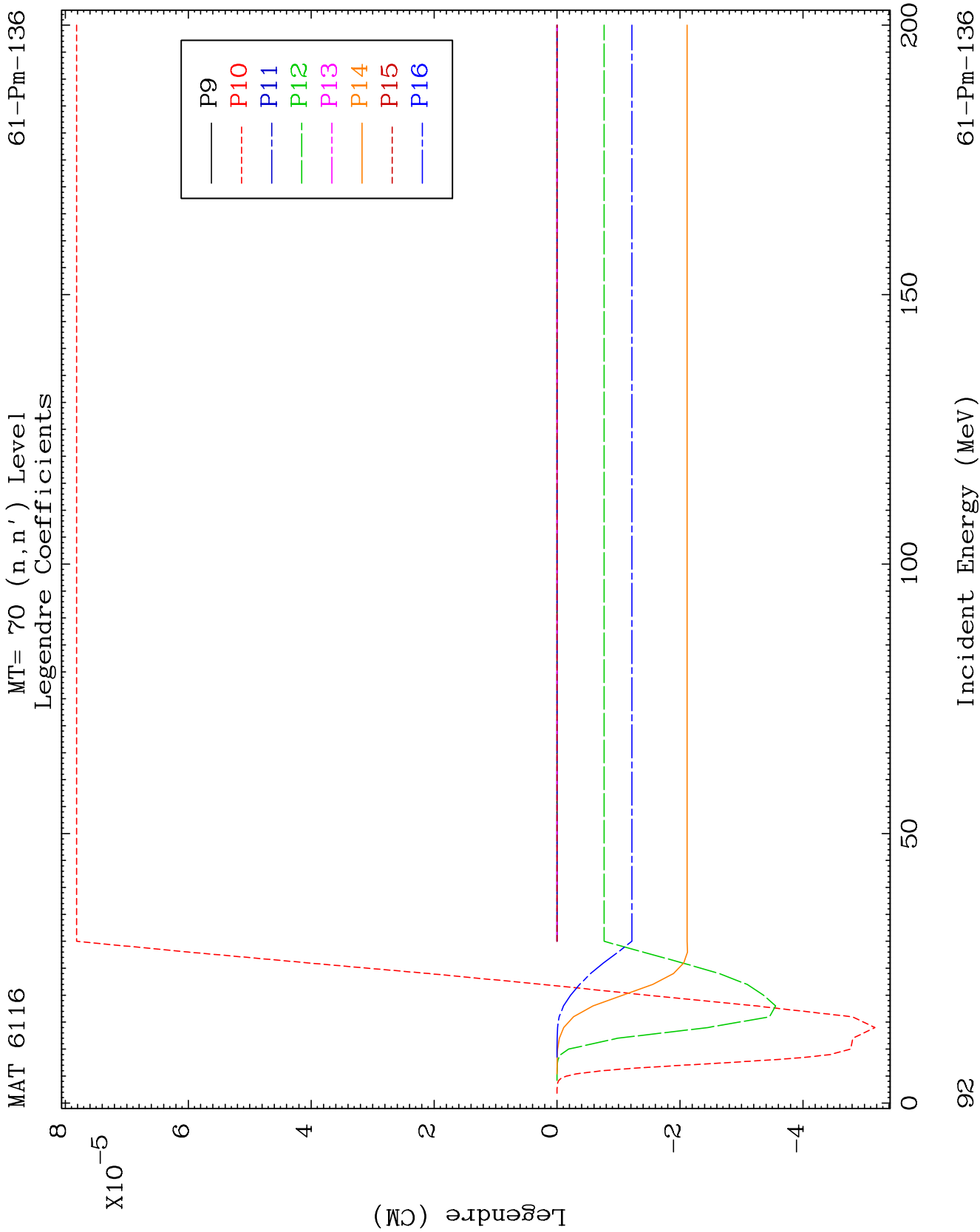


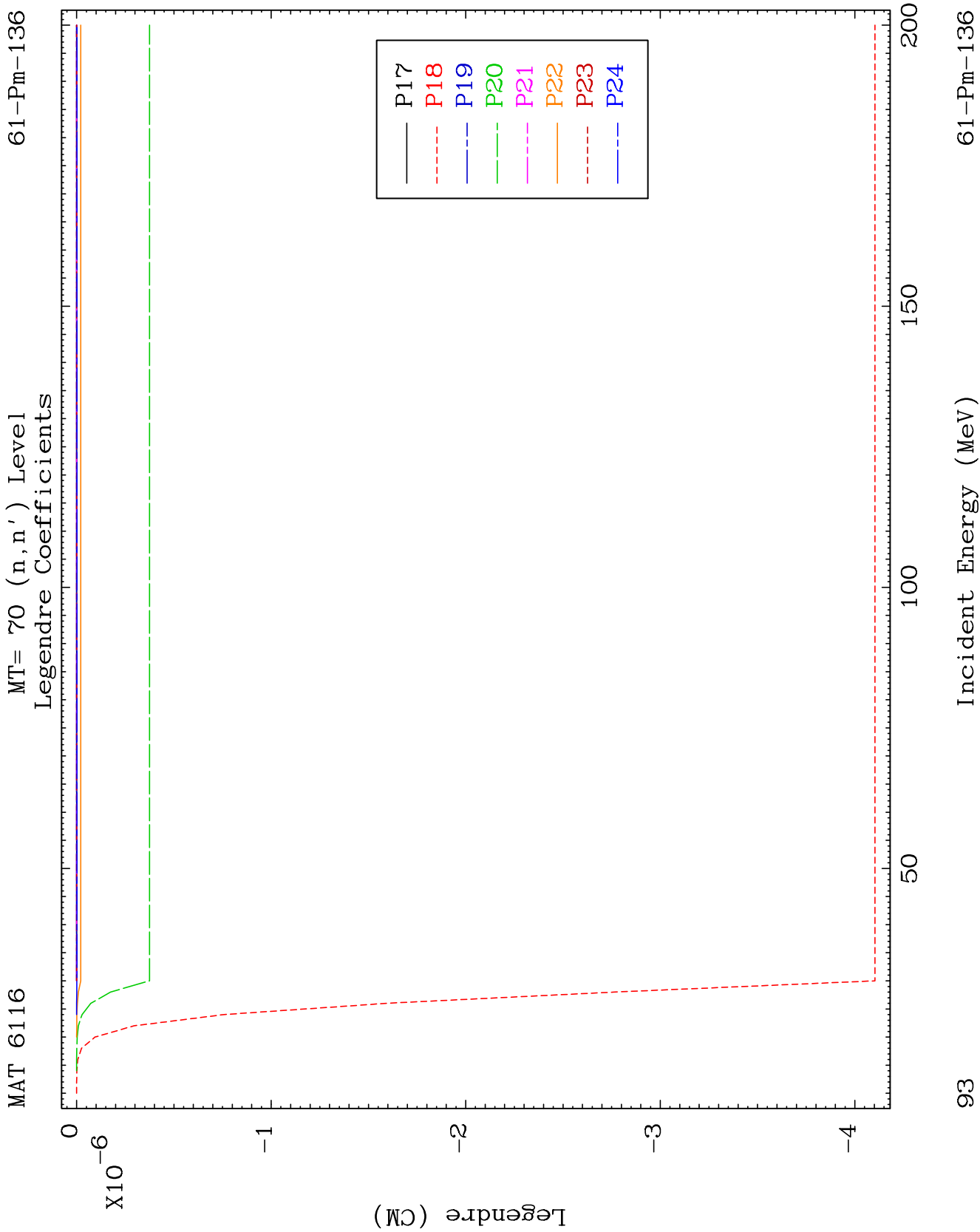


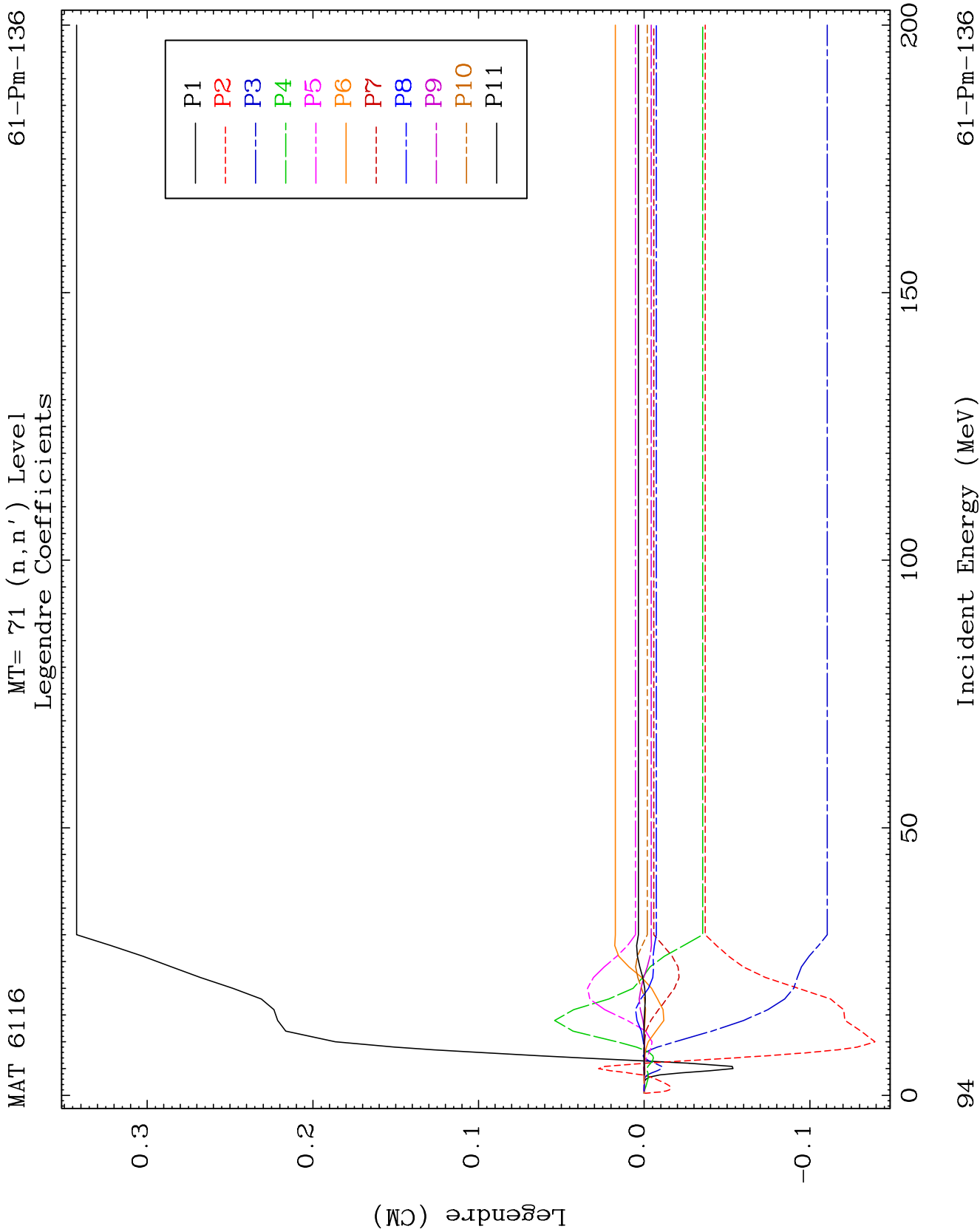








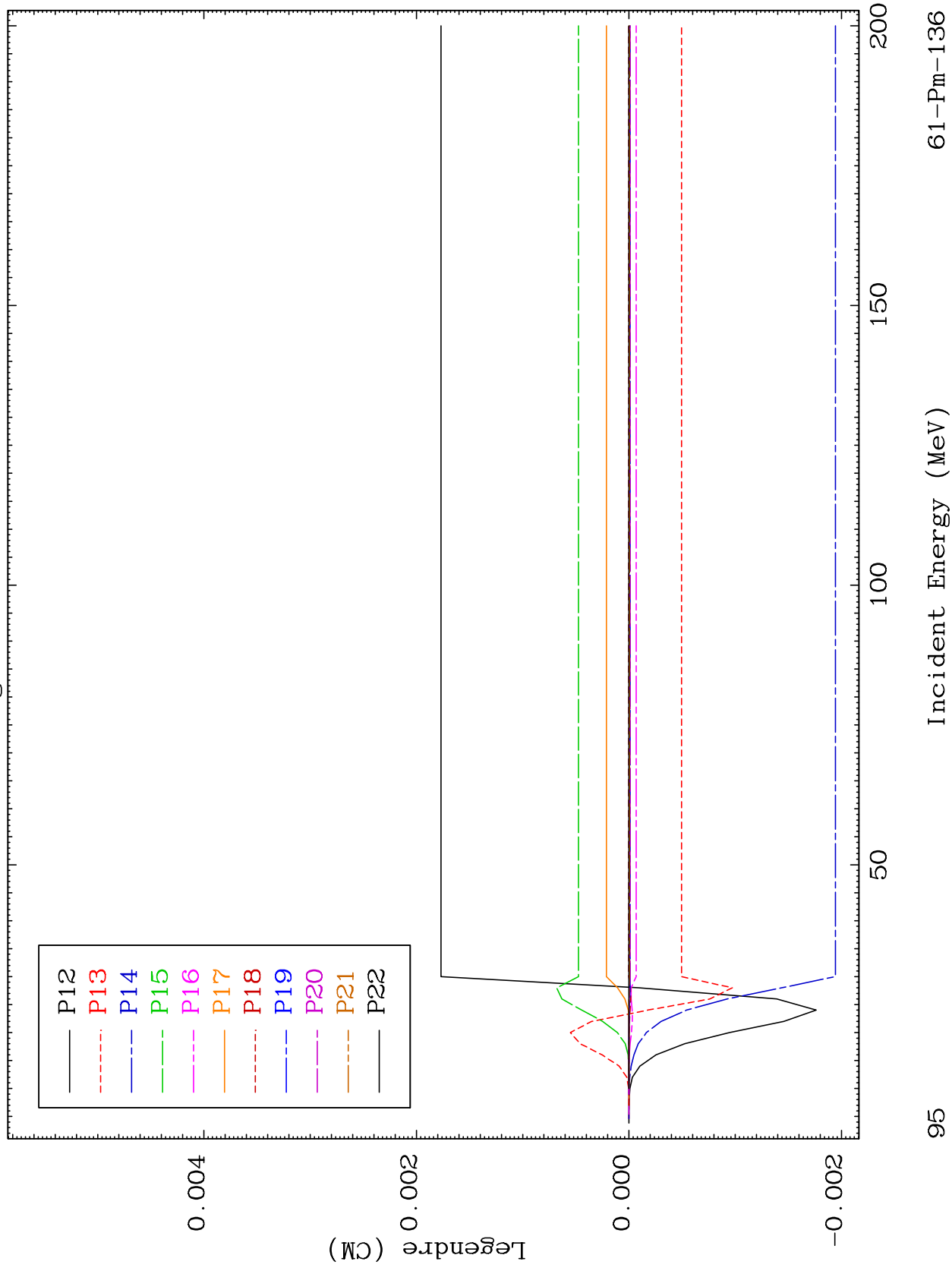


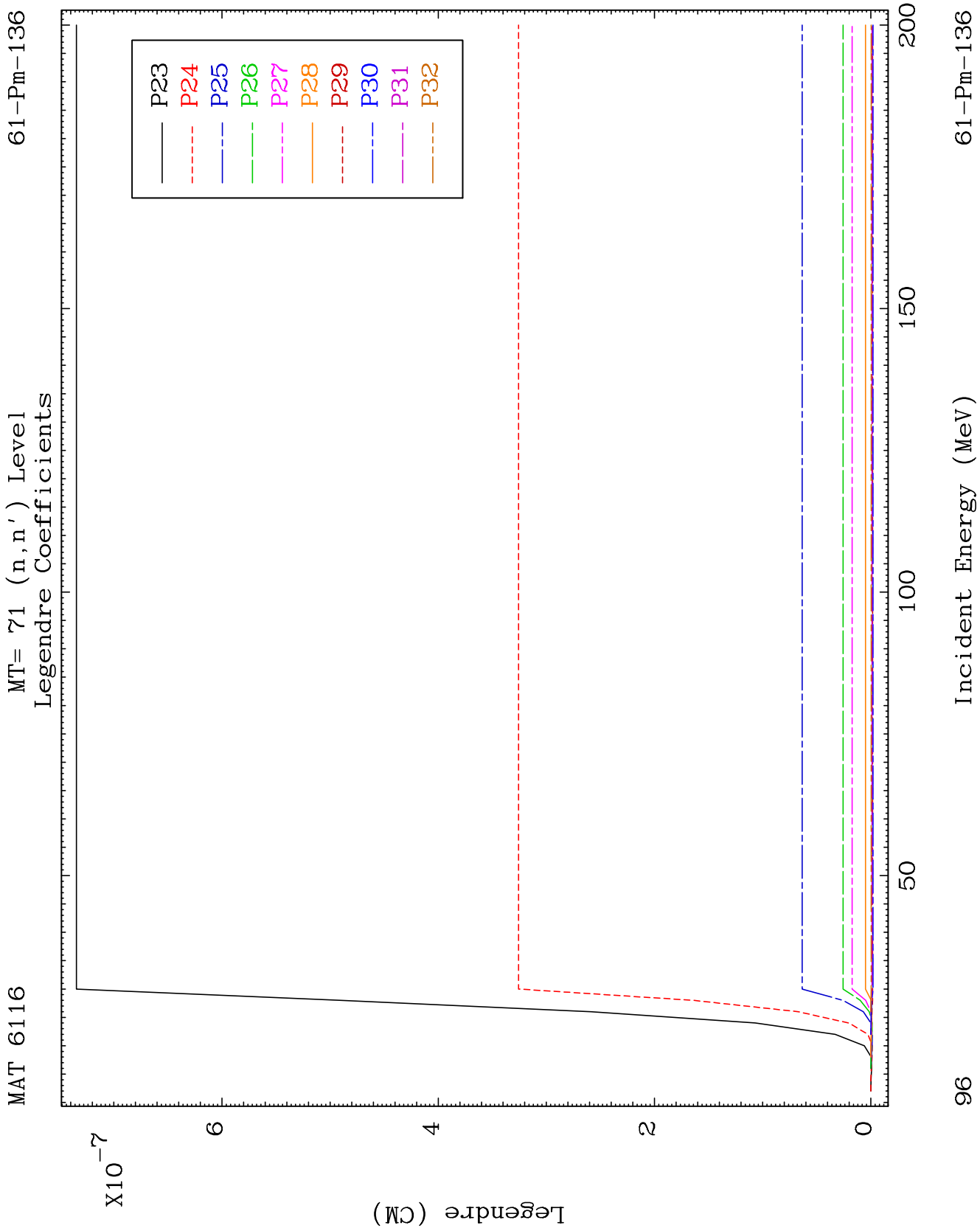


MAT 6116

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

61-Pm-136

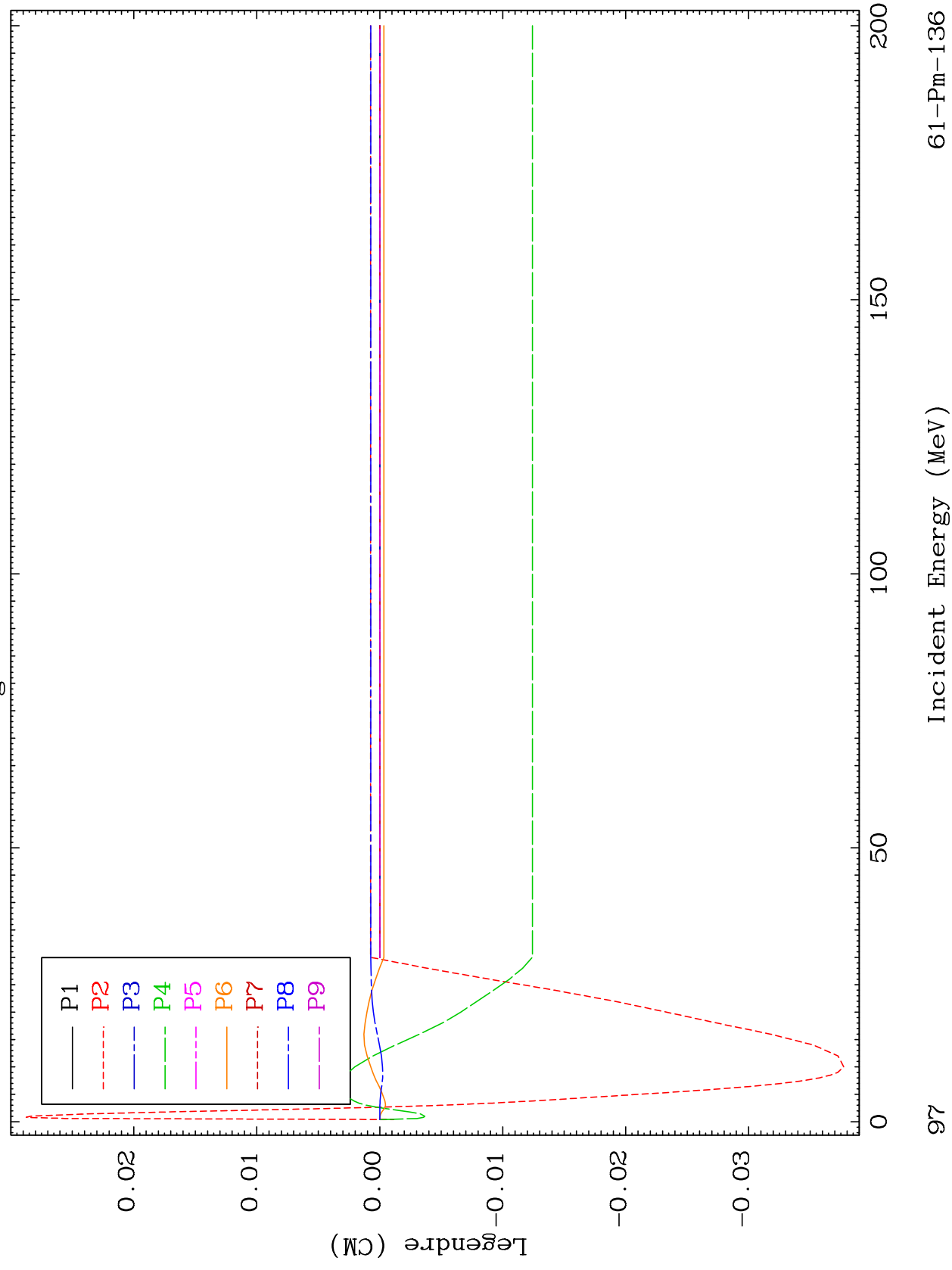


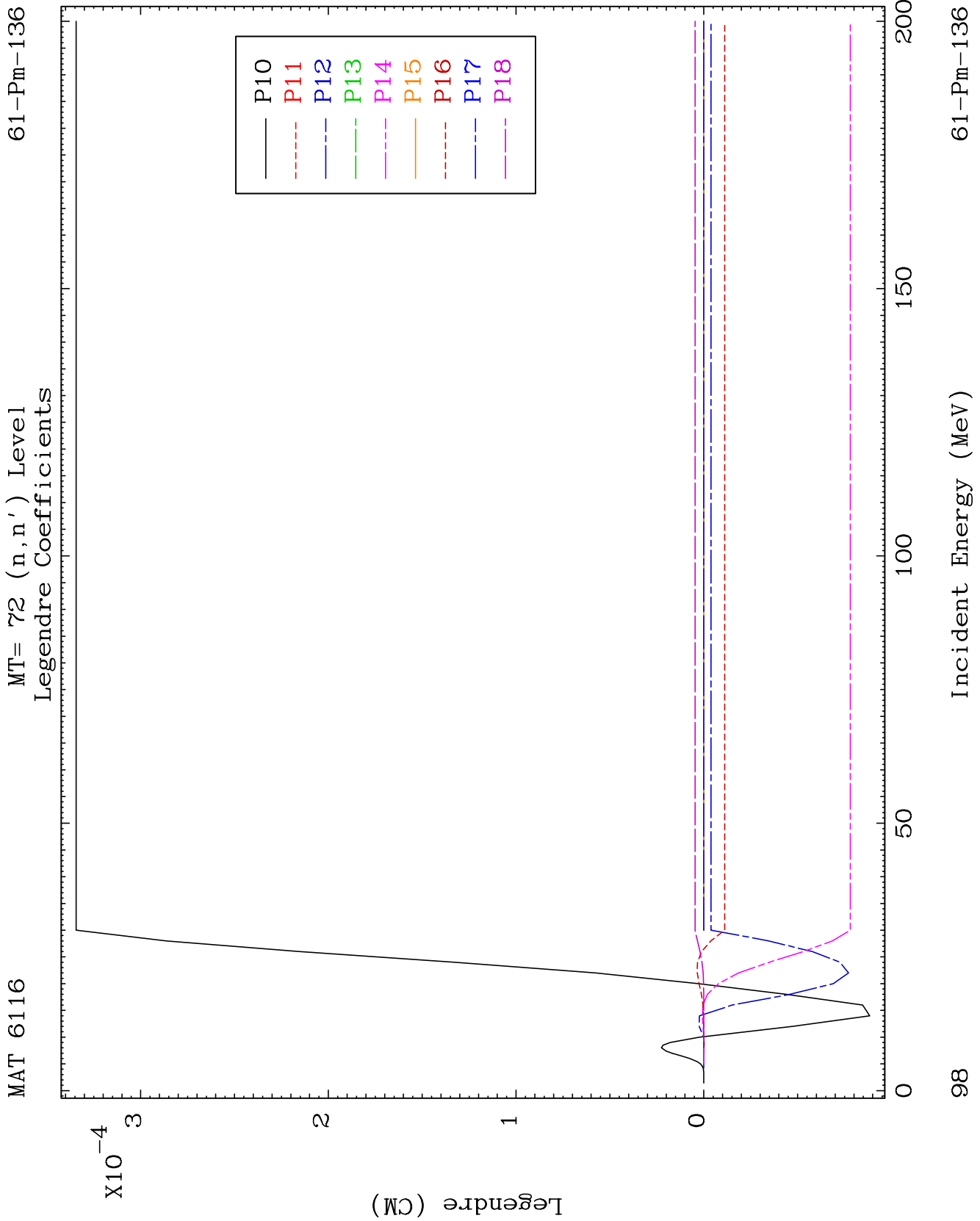


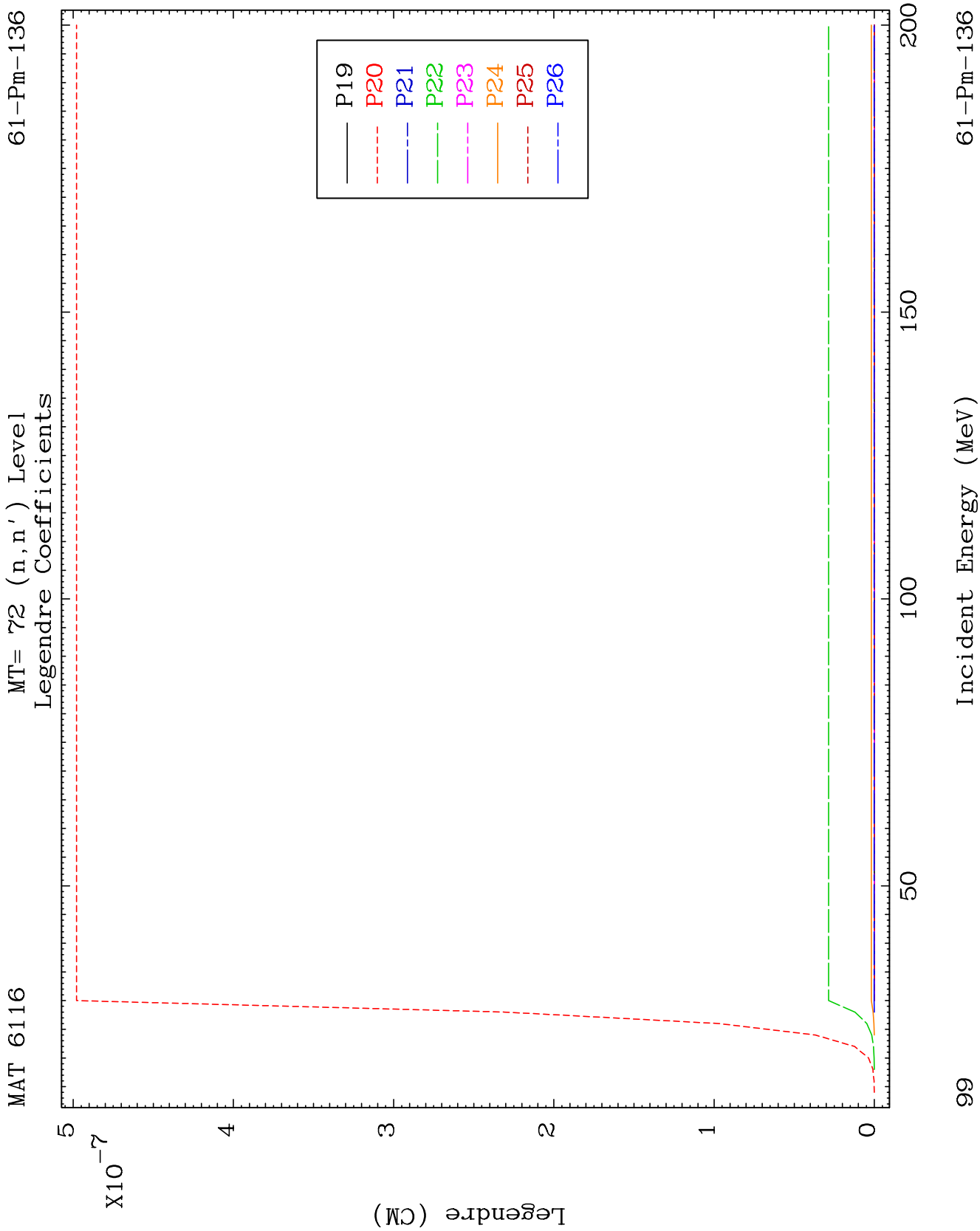
MAT 6116

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

61-Pm-136



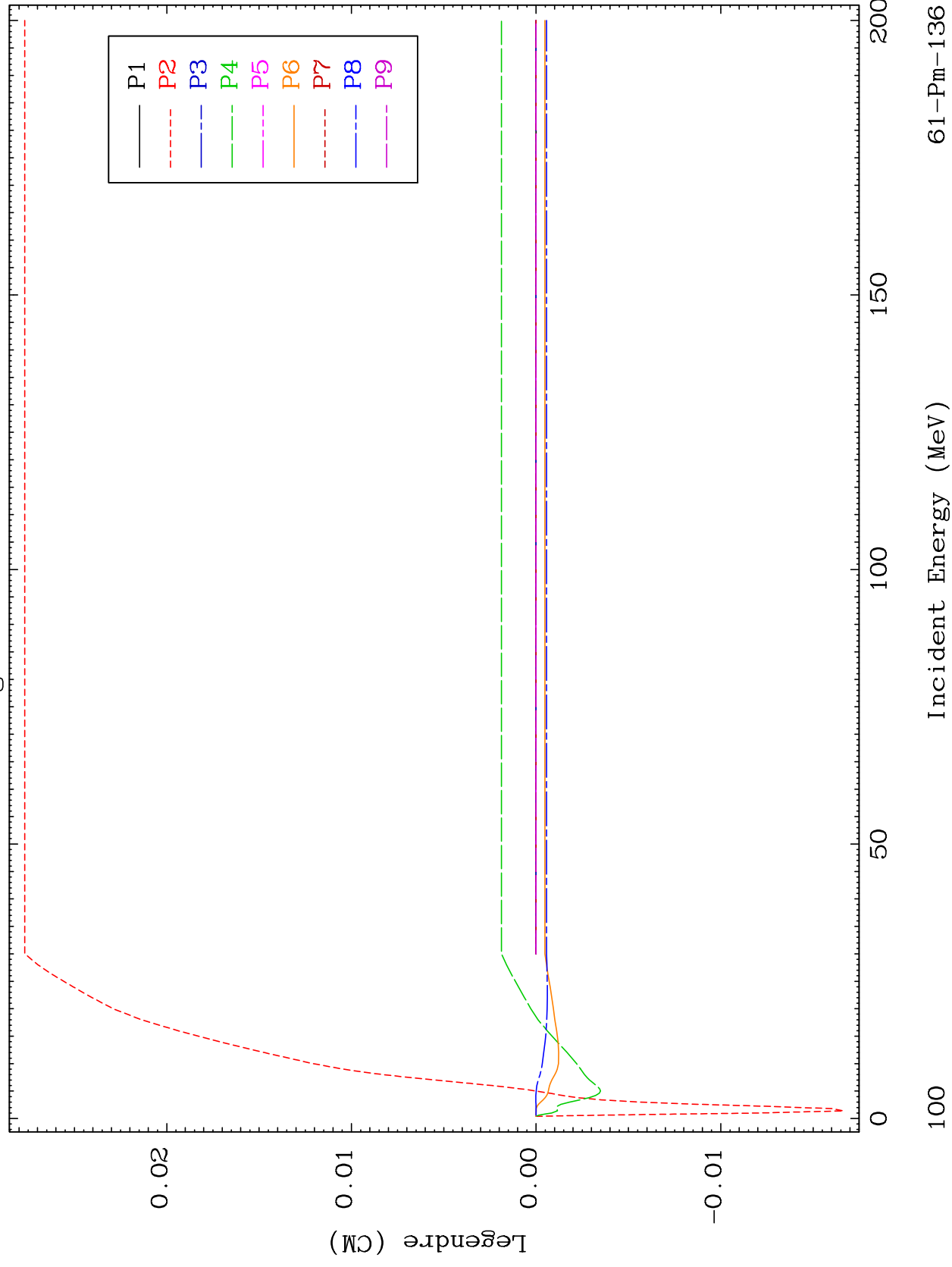




MAT 6116

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

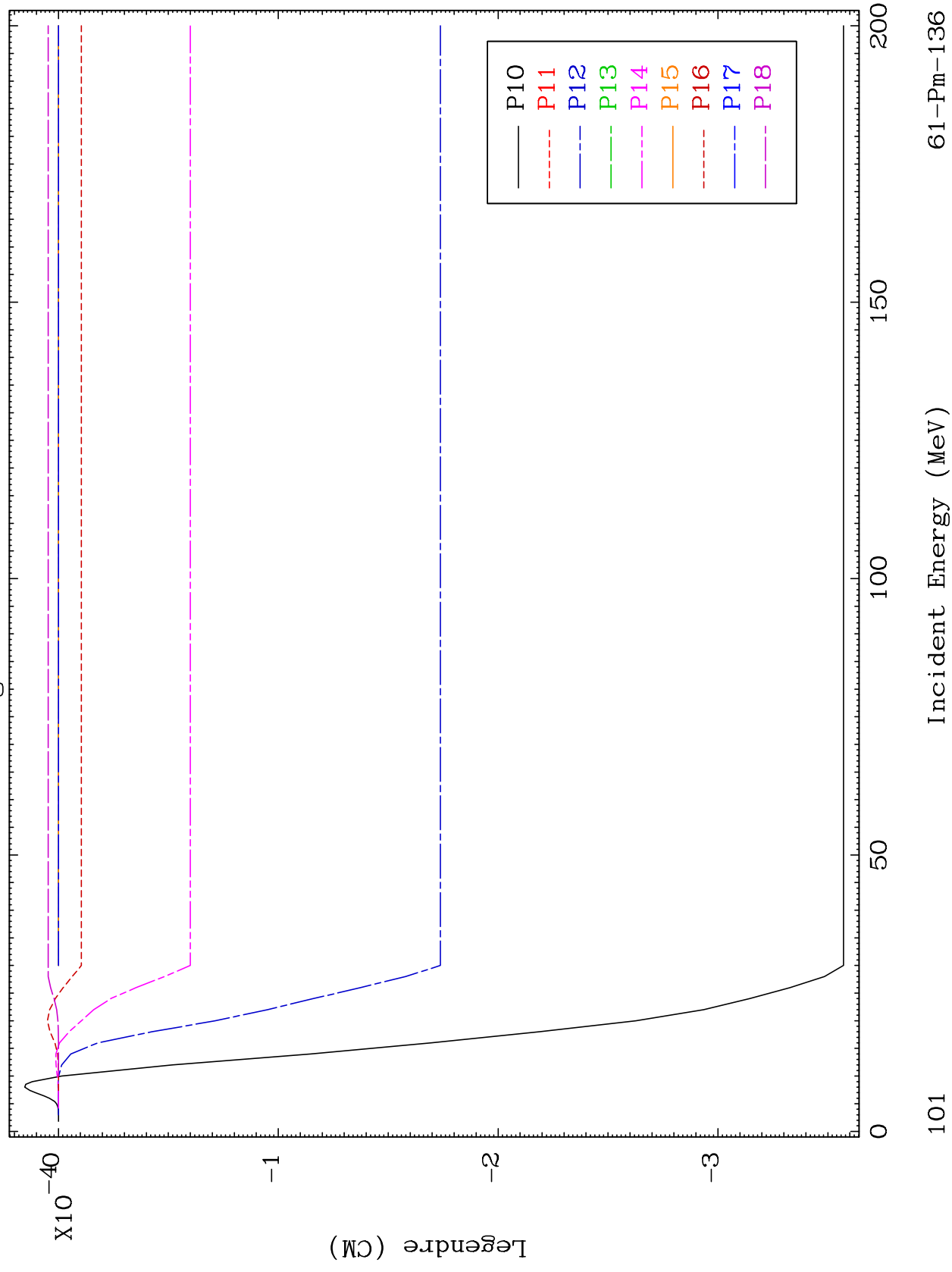
61-Pm-136

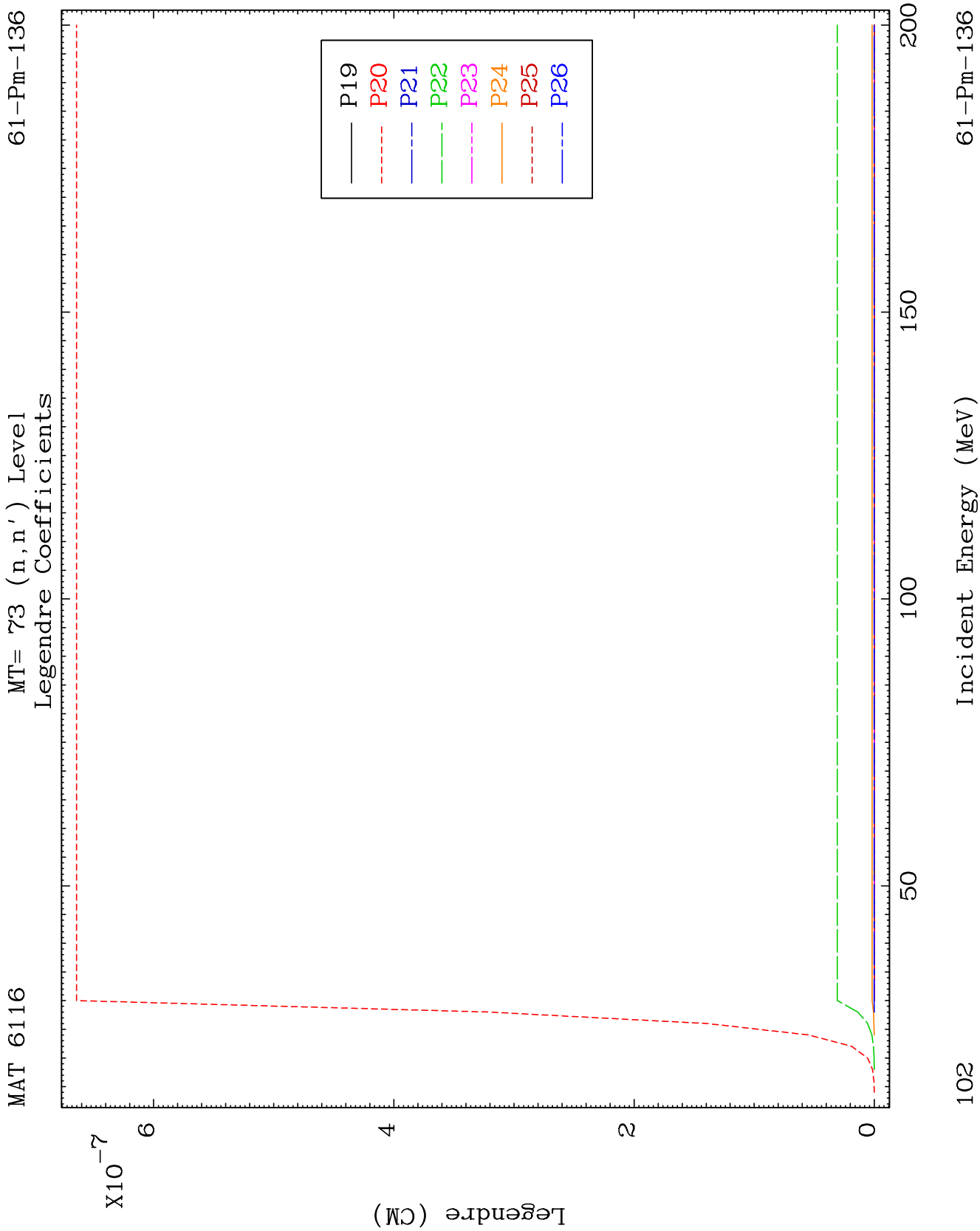


MAT 6116

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

61-Pm-136

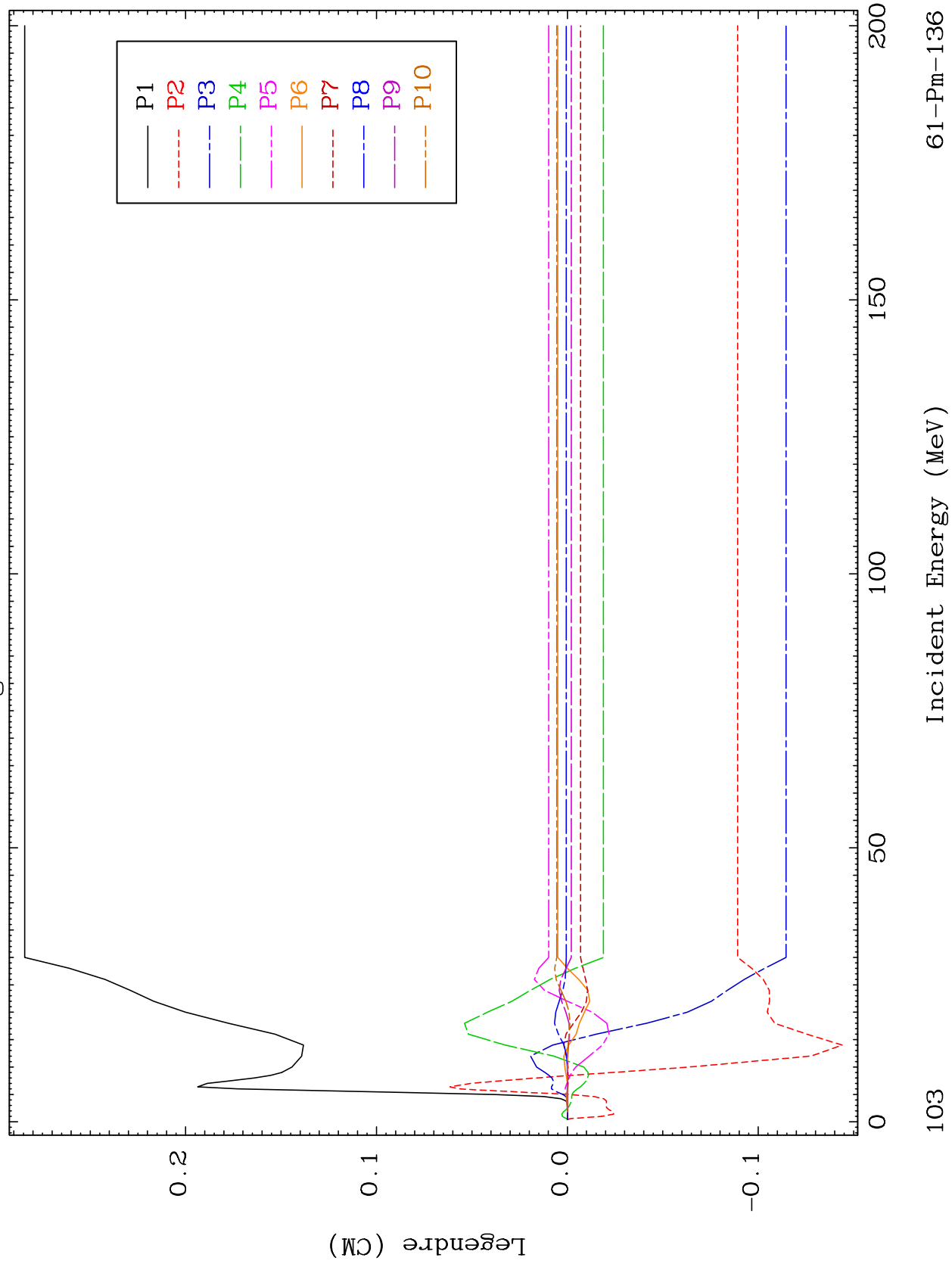


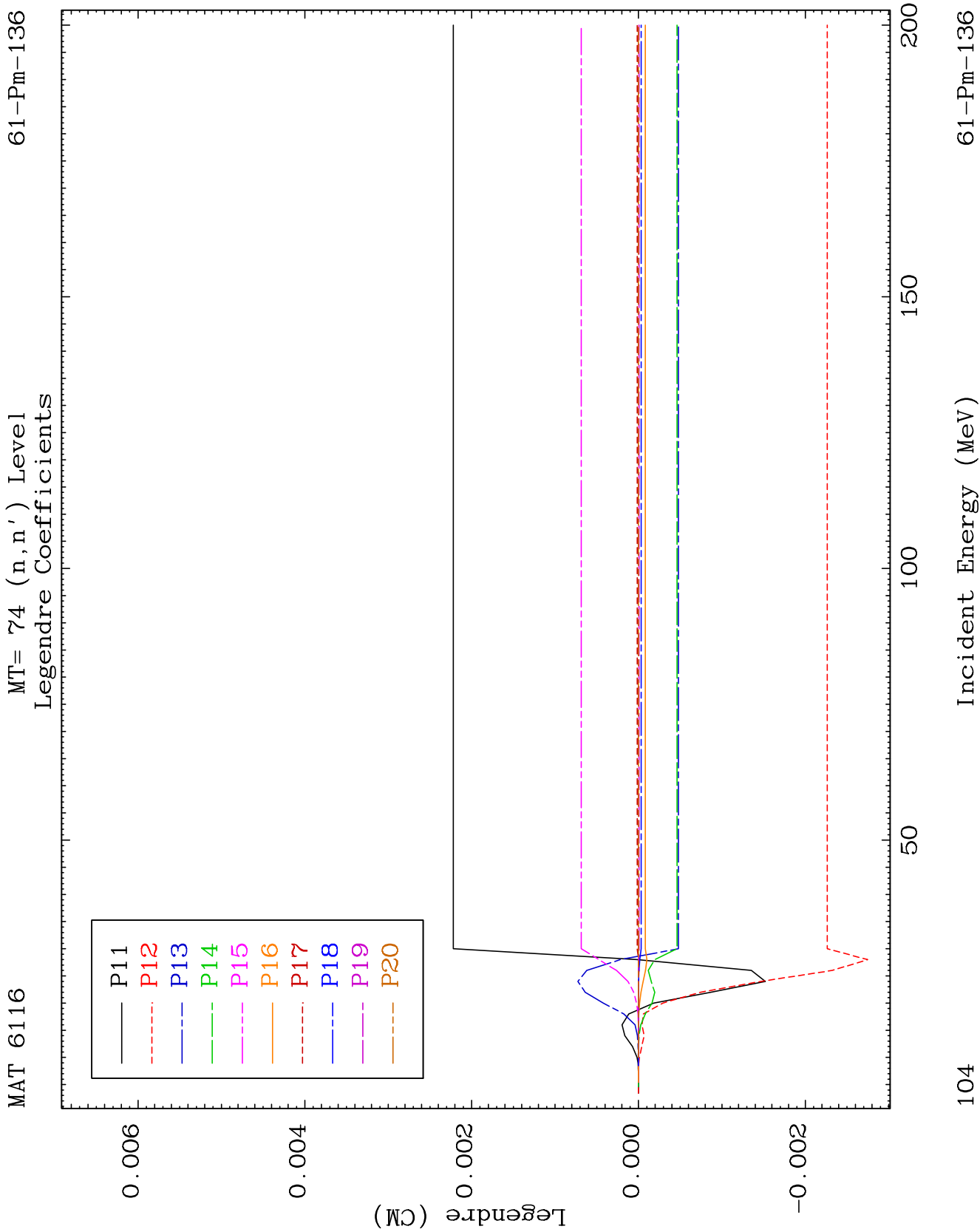


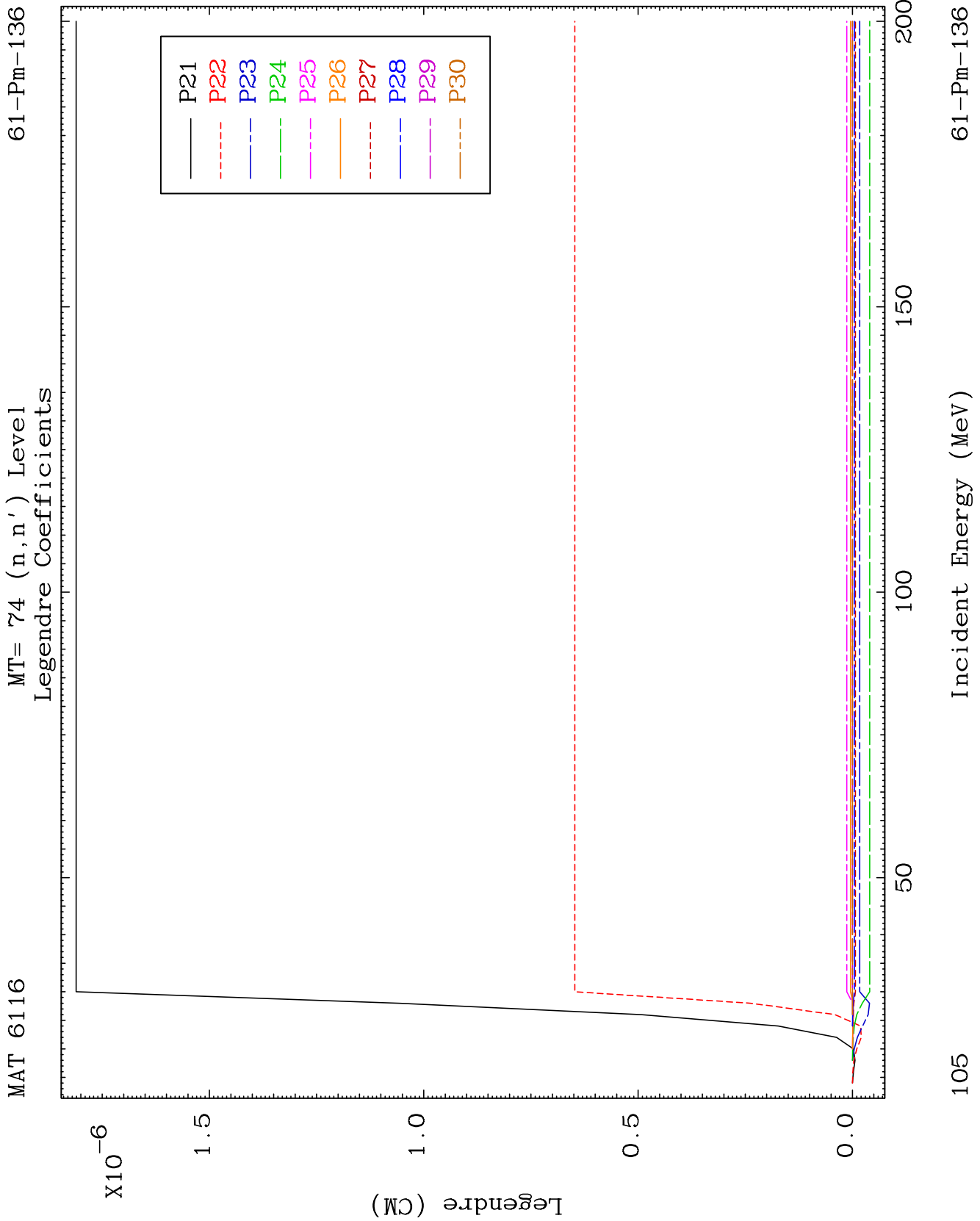
MAT 6116

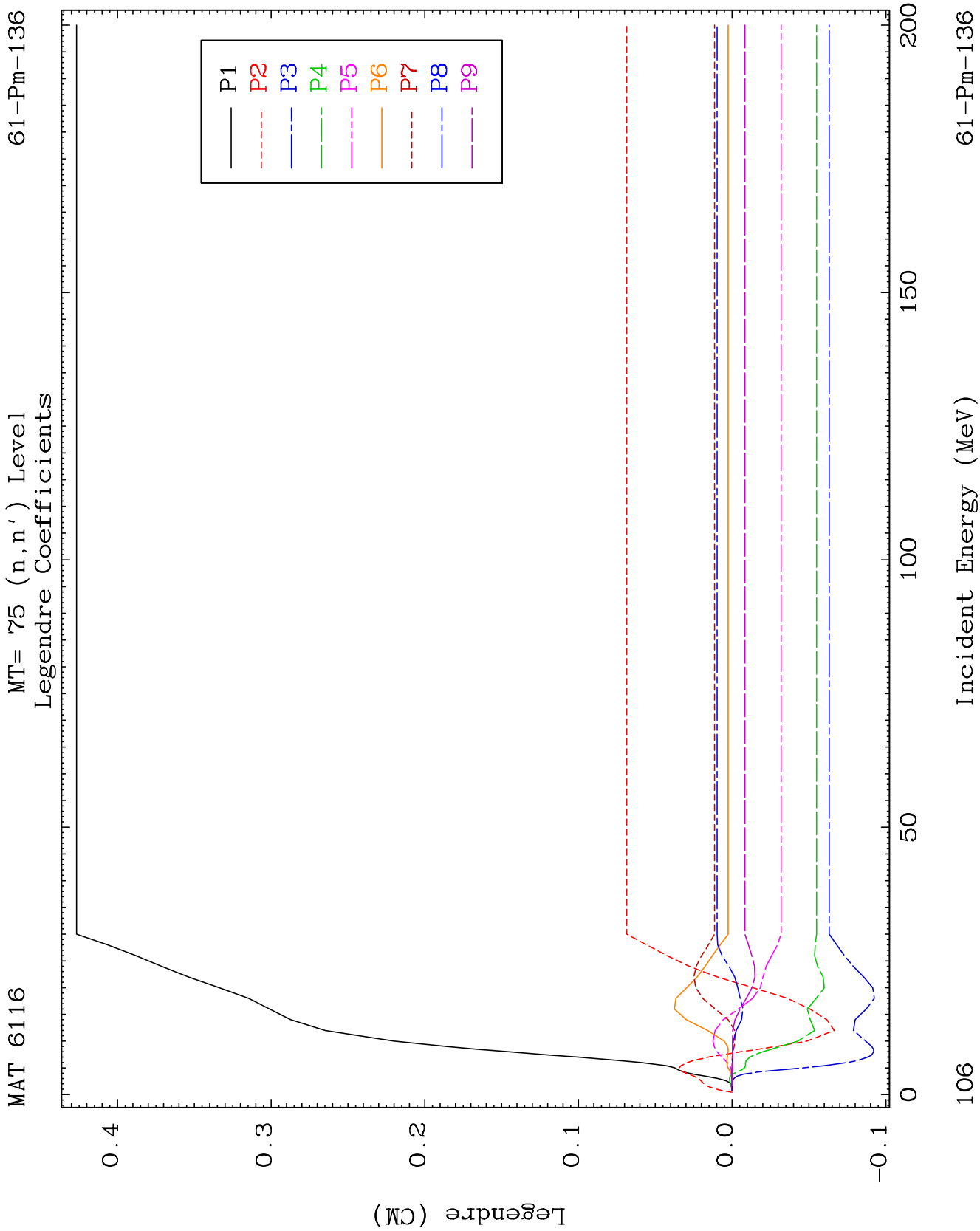
MT= 74 (n, n') Level
Legendre Coefficients

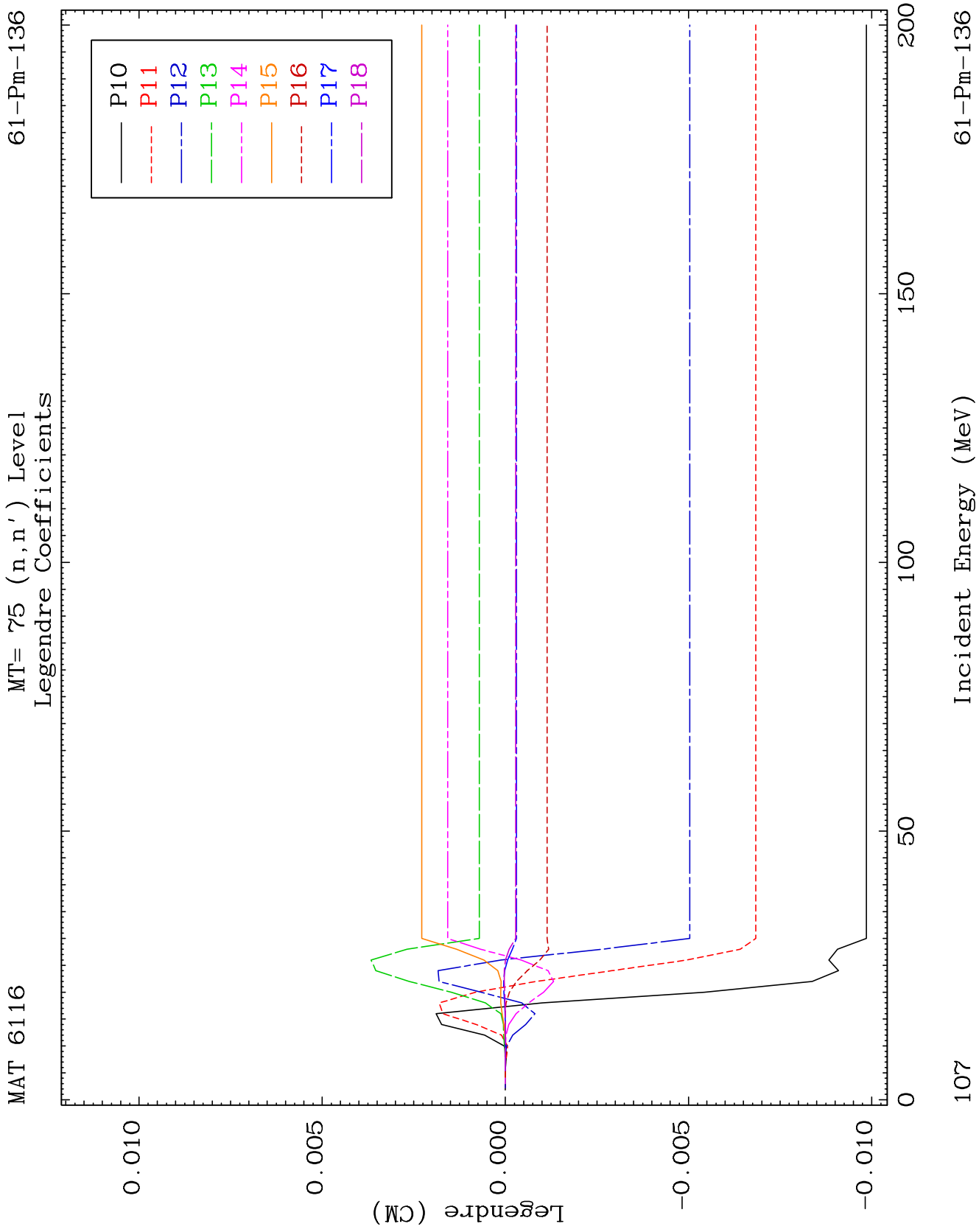
61-Pm-136

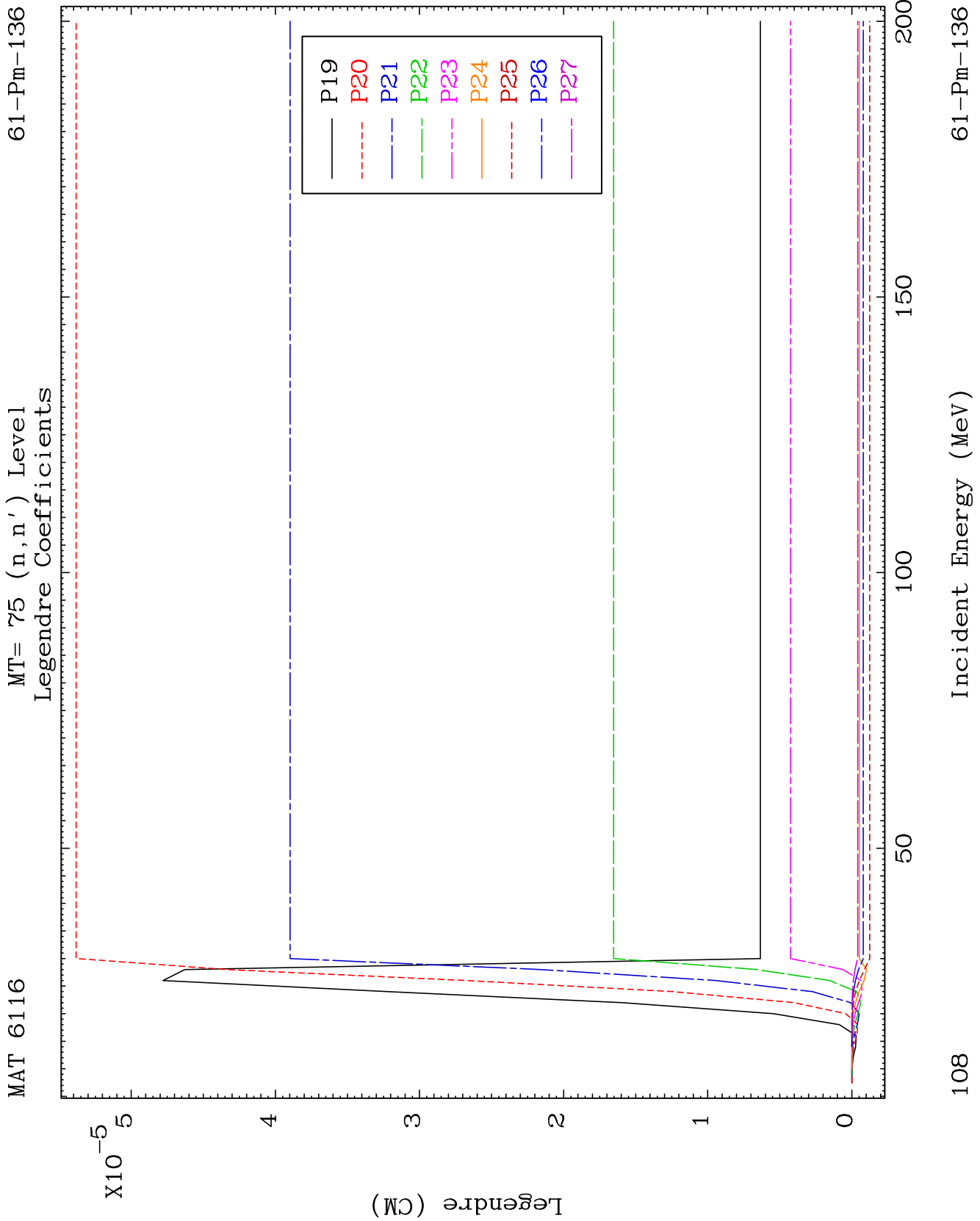


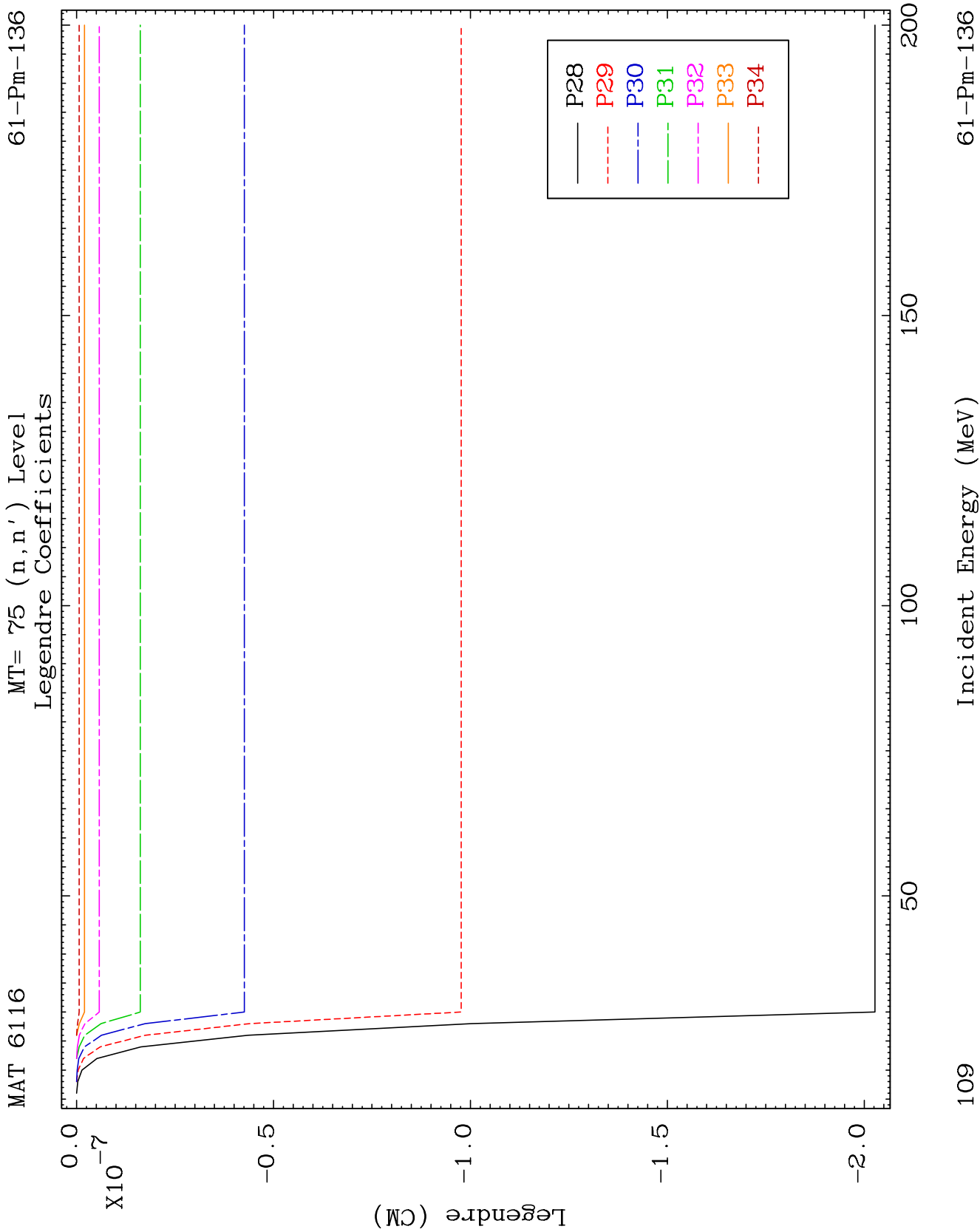


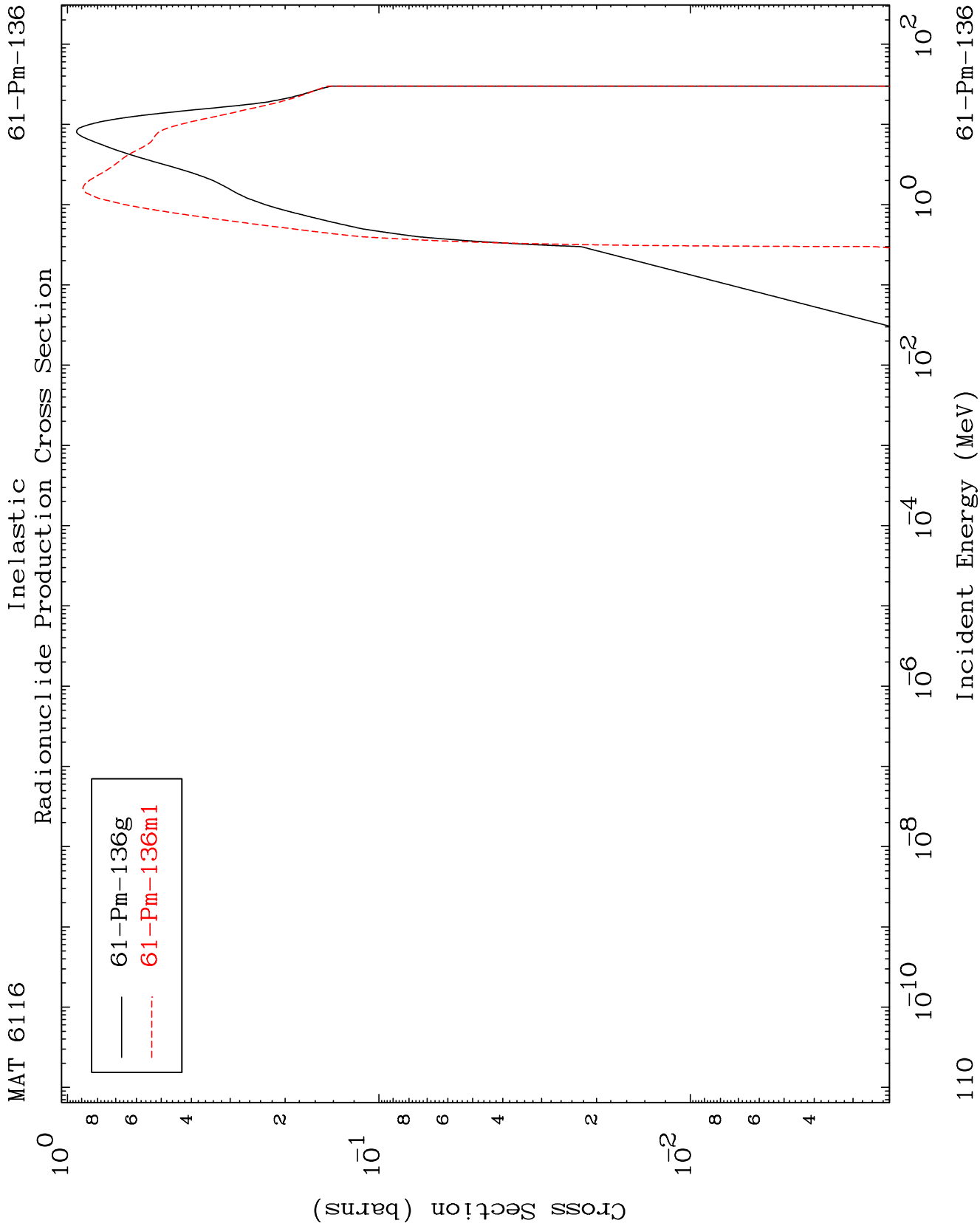


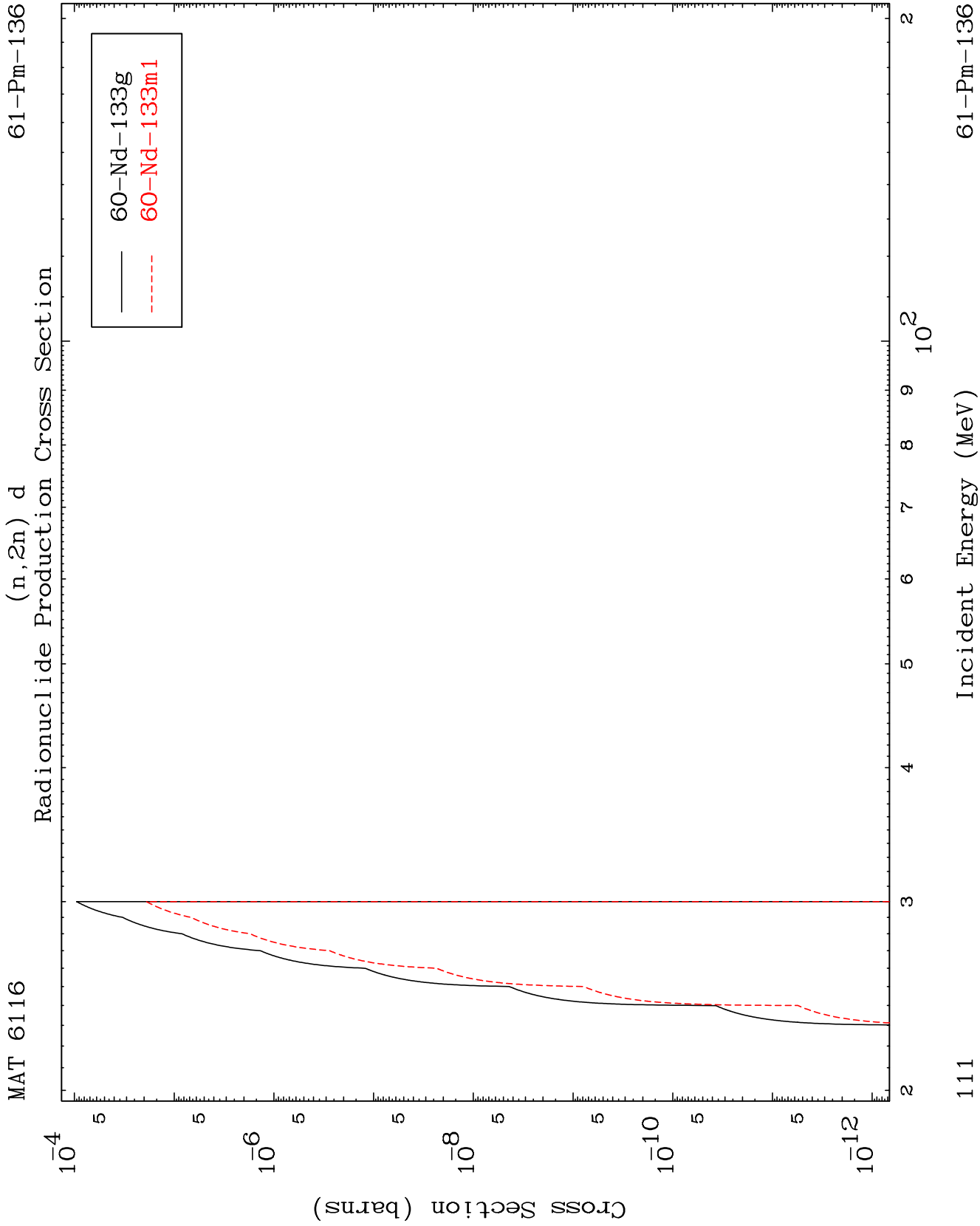


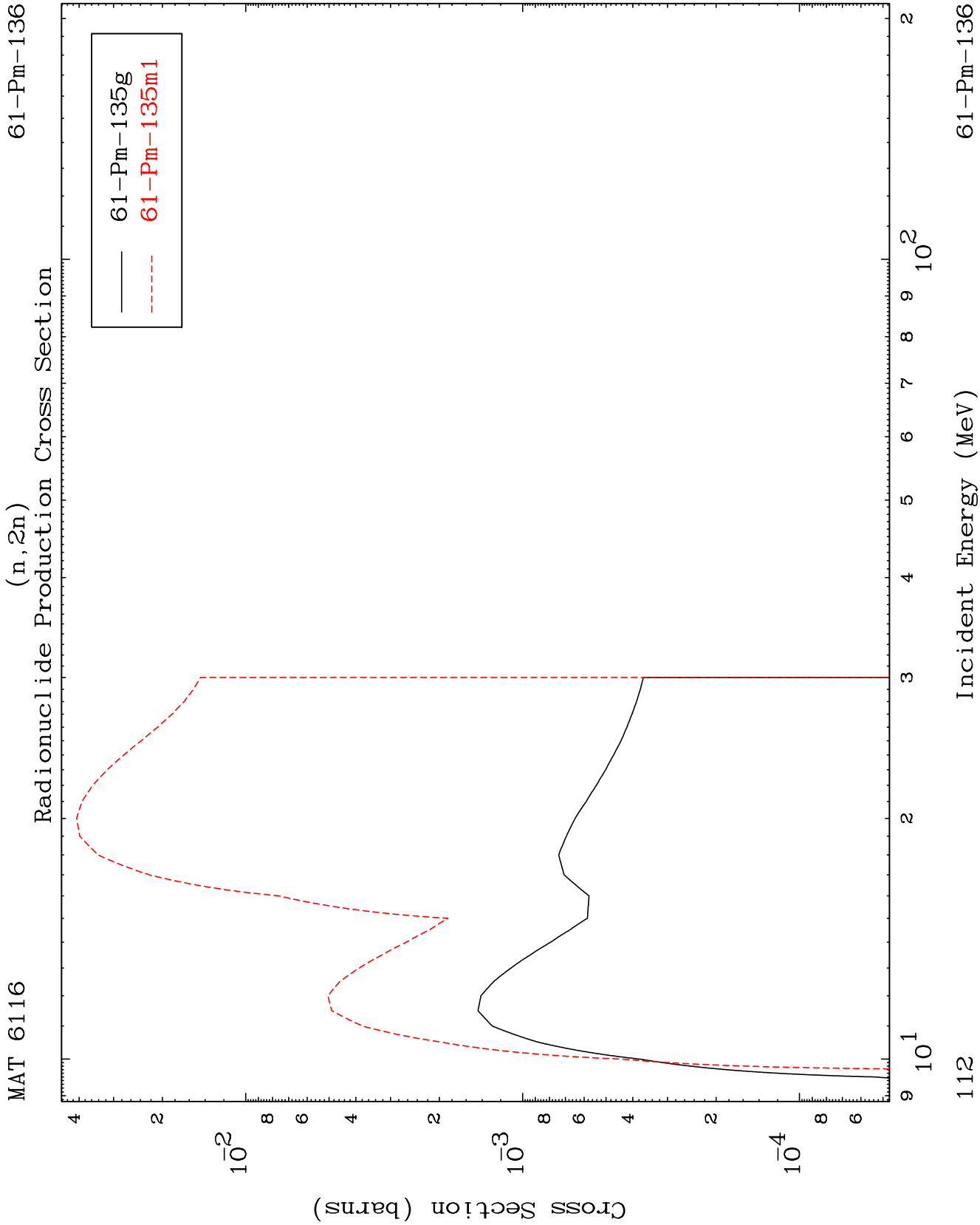


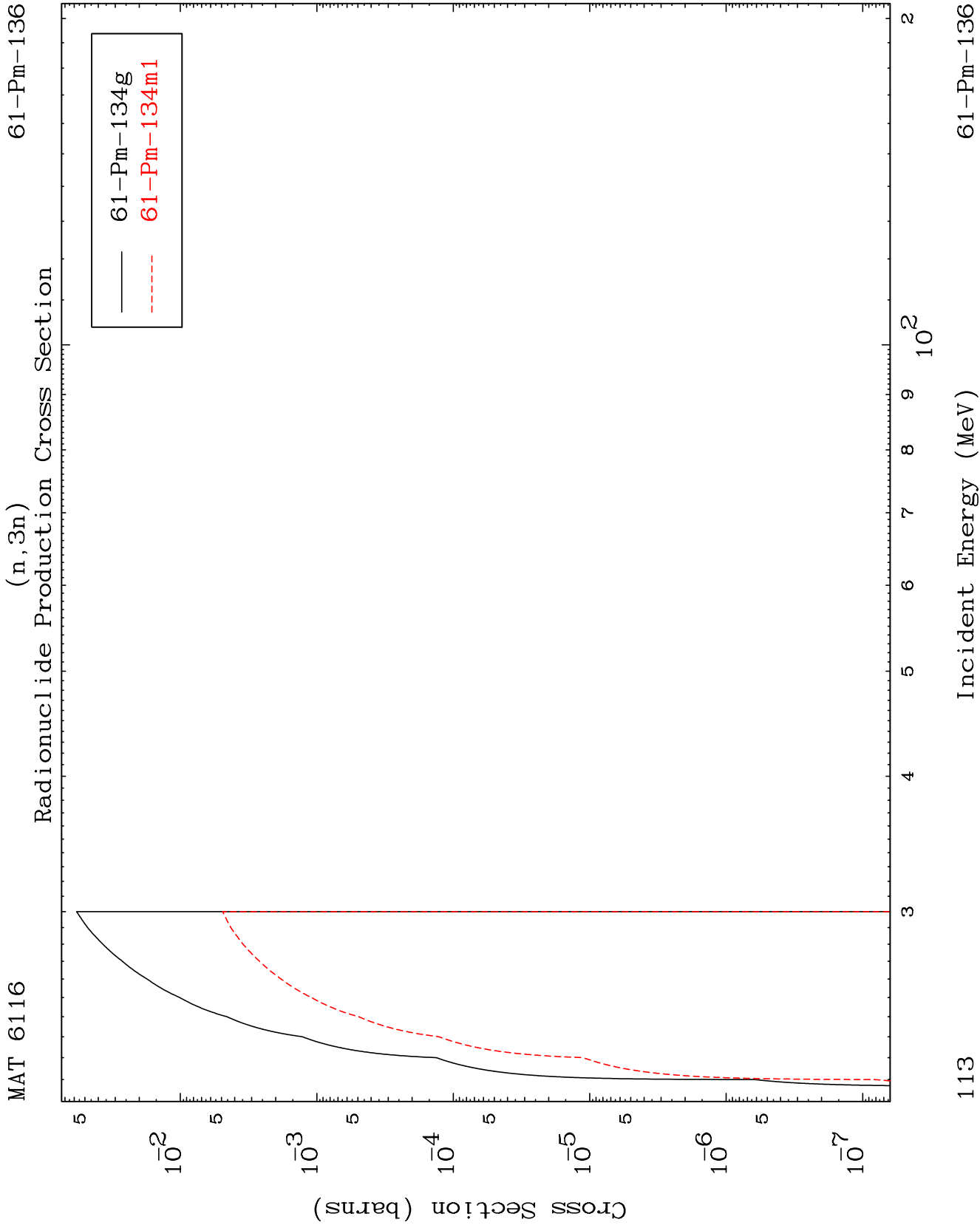


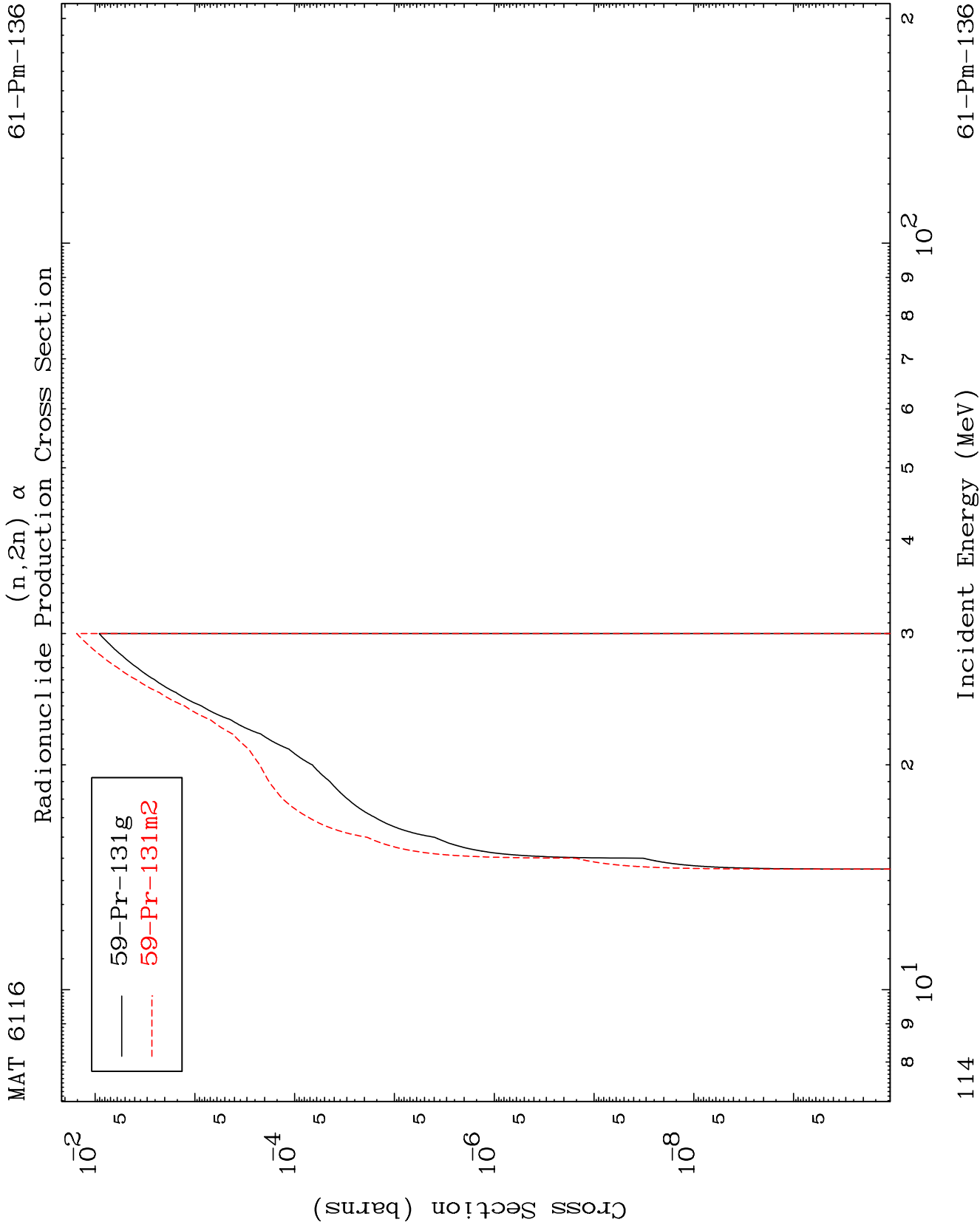


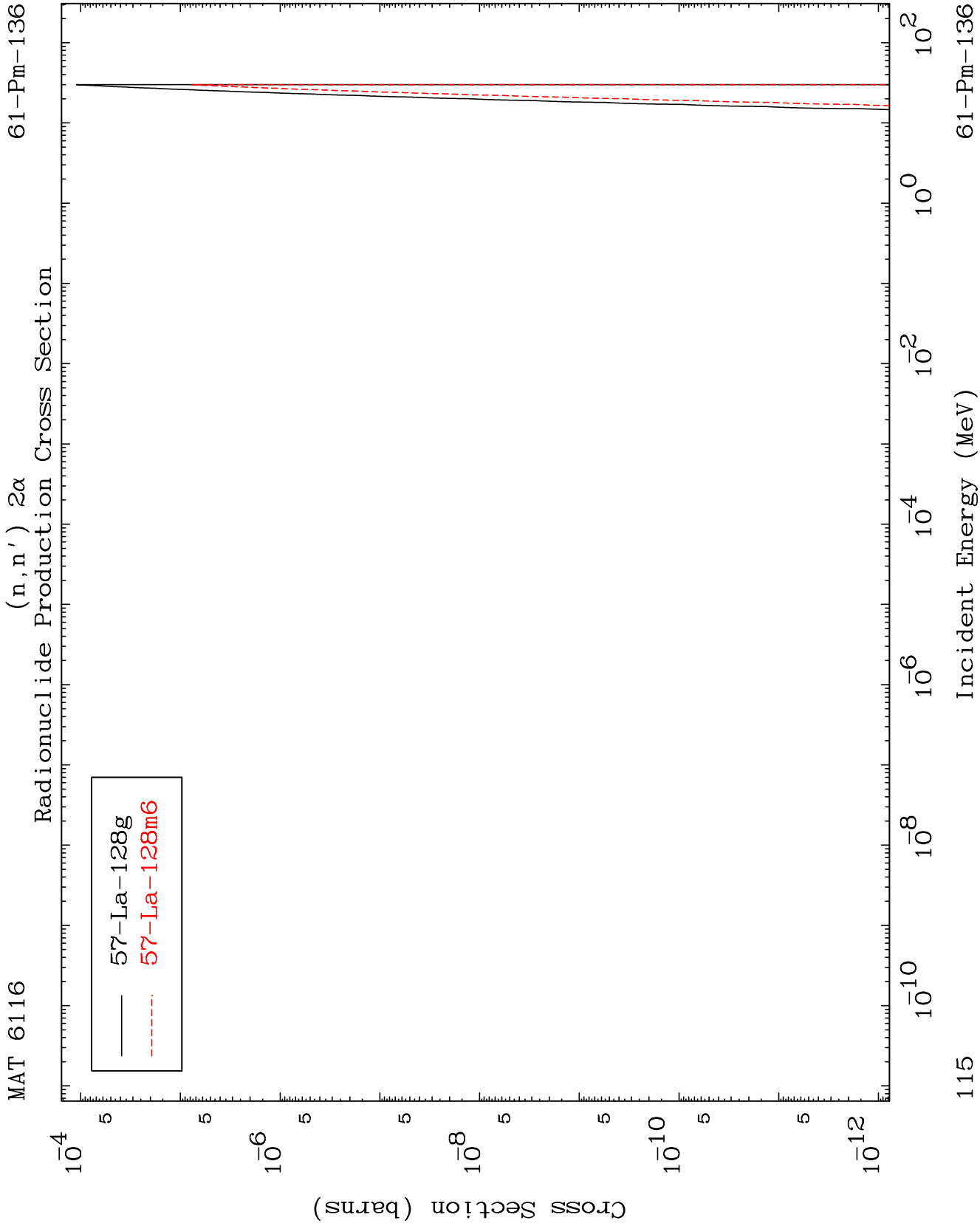


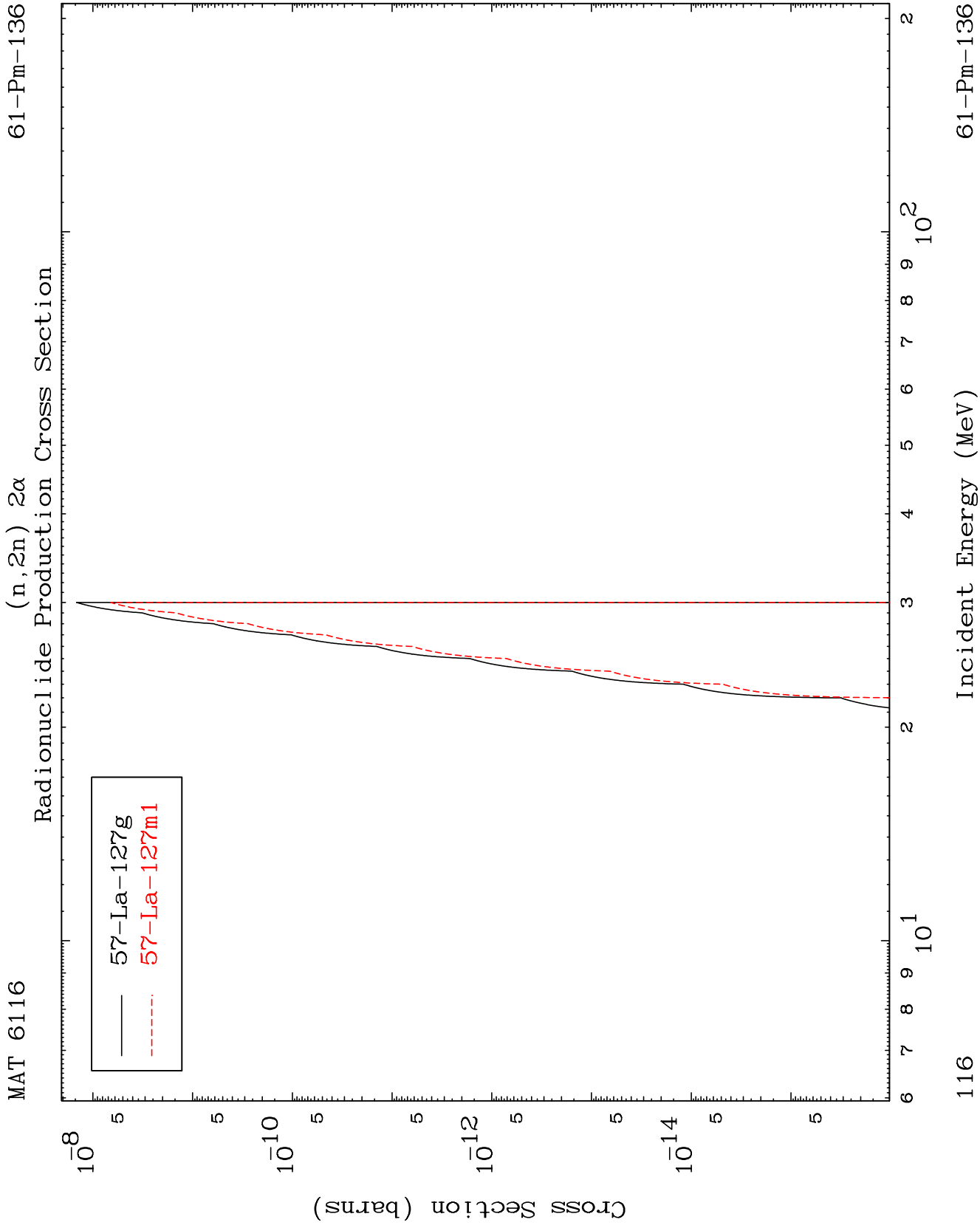


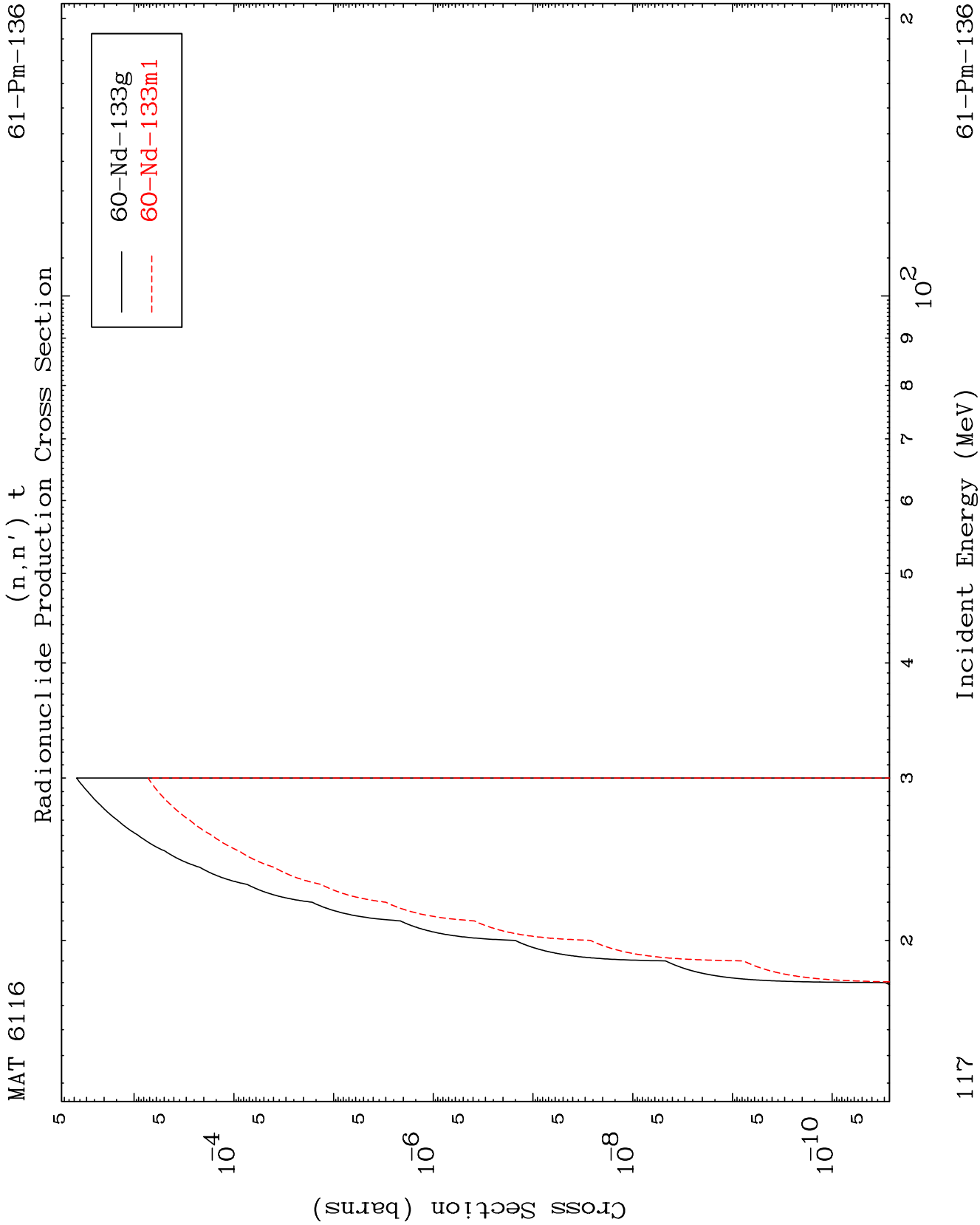


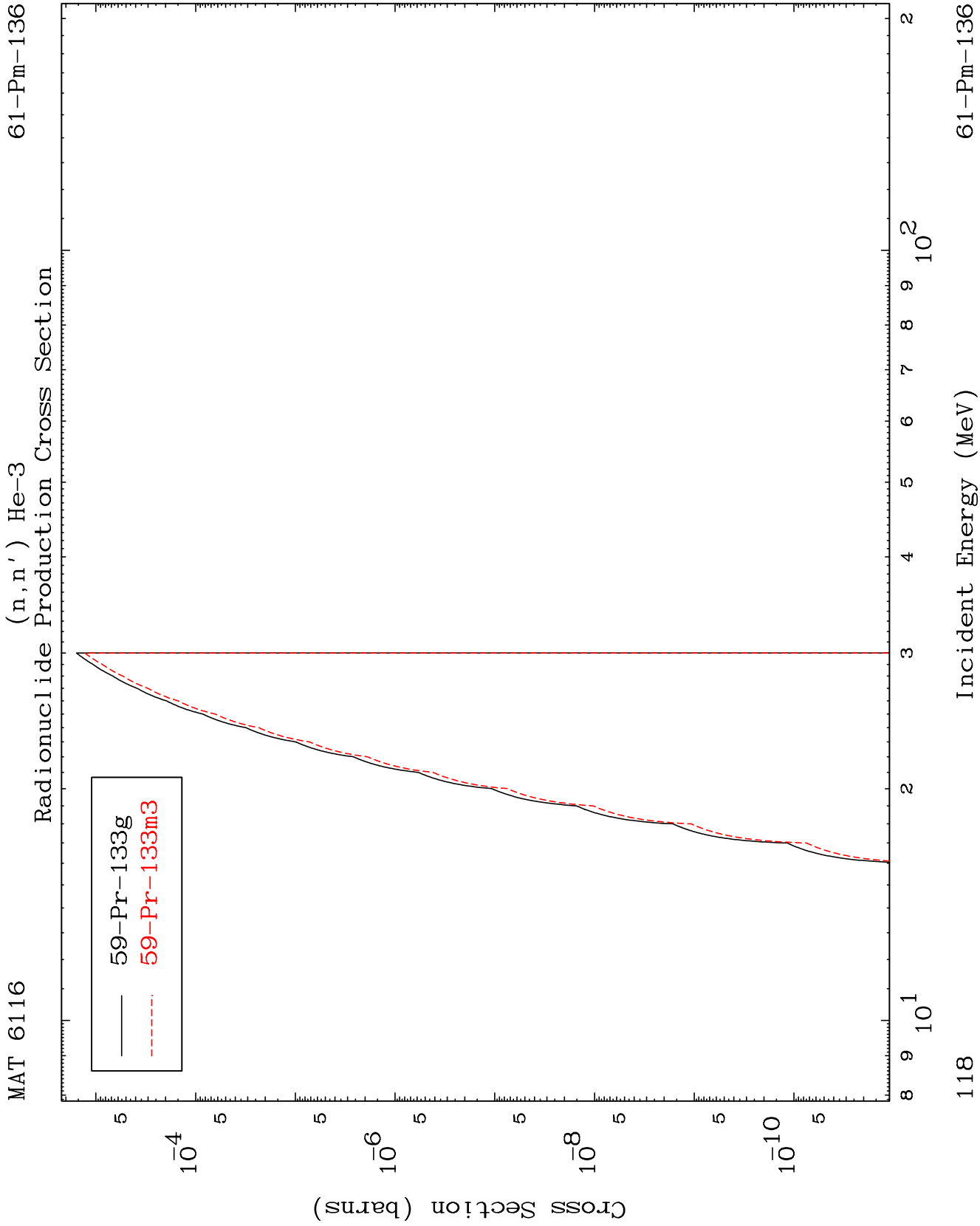


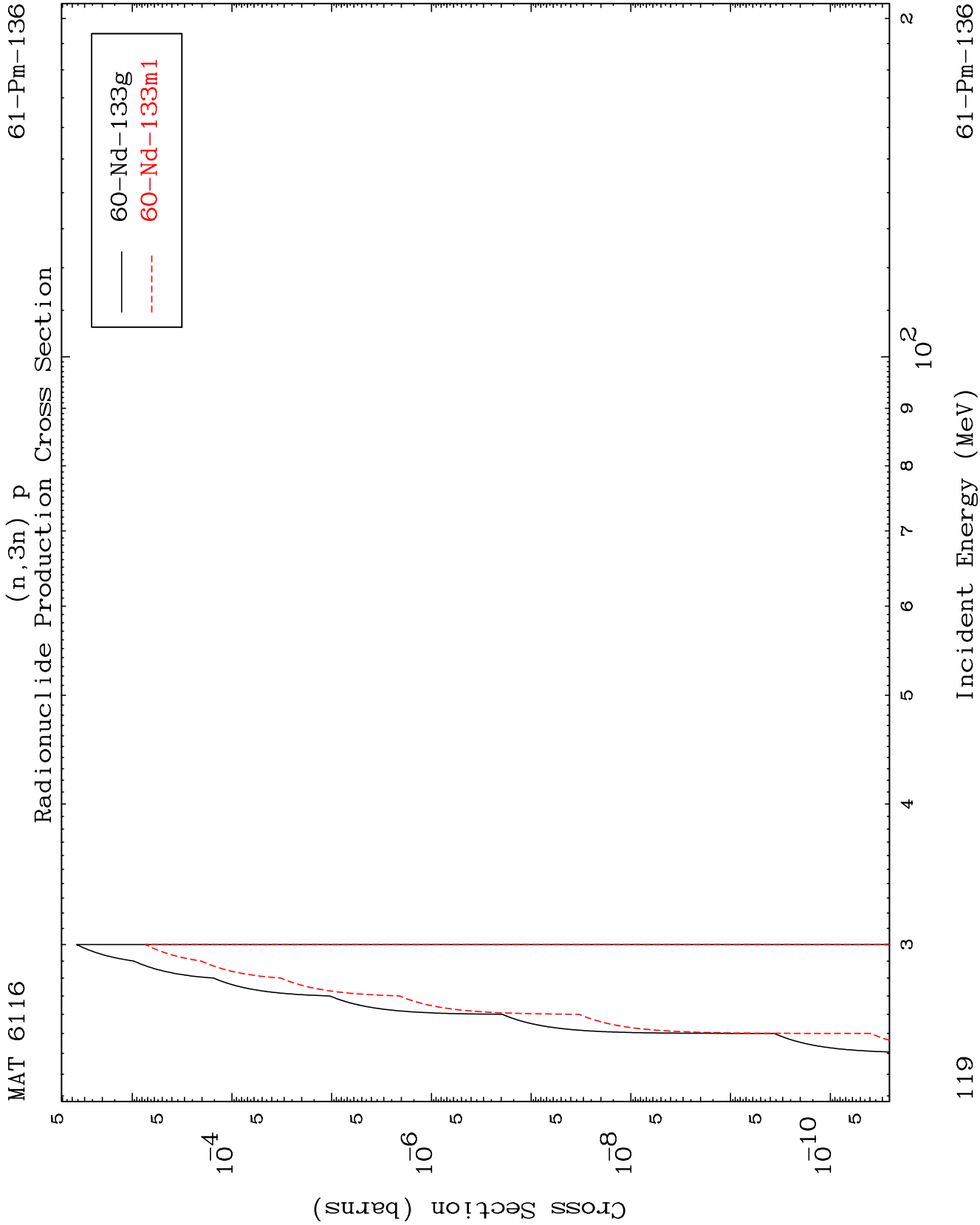


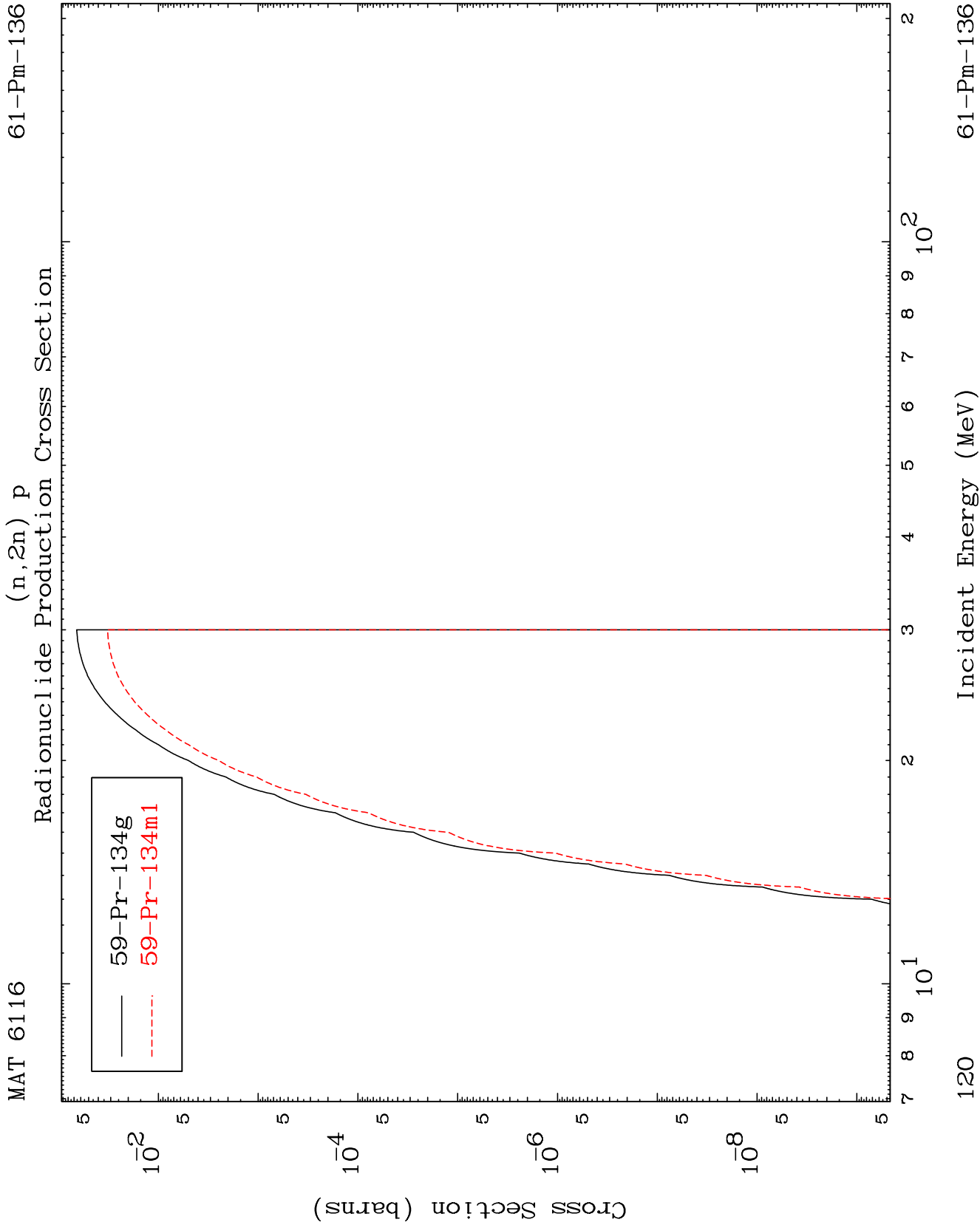




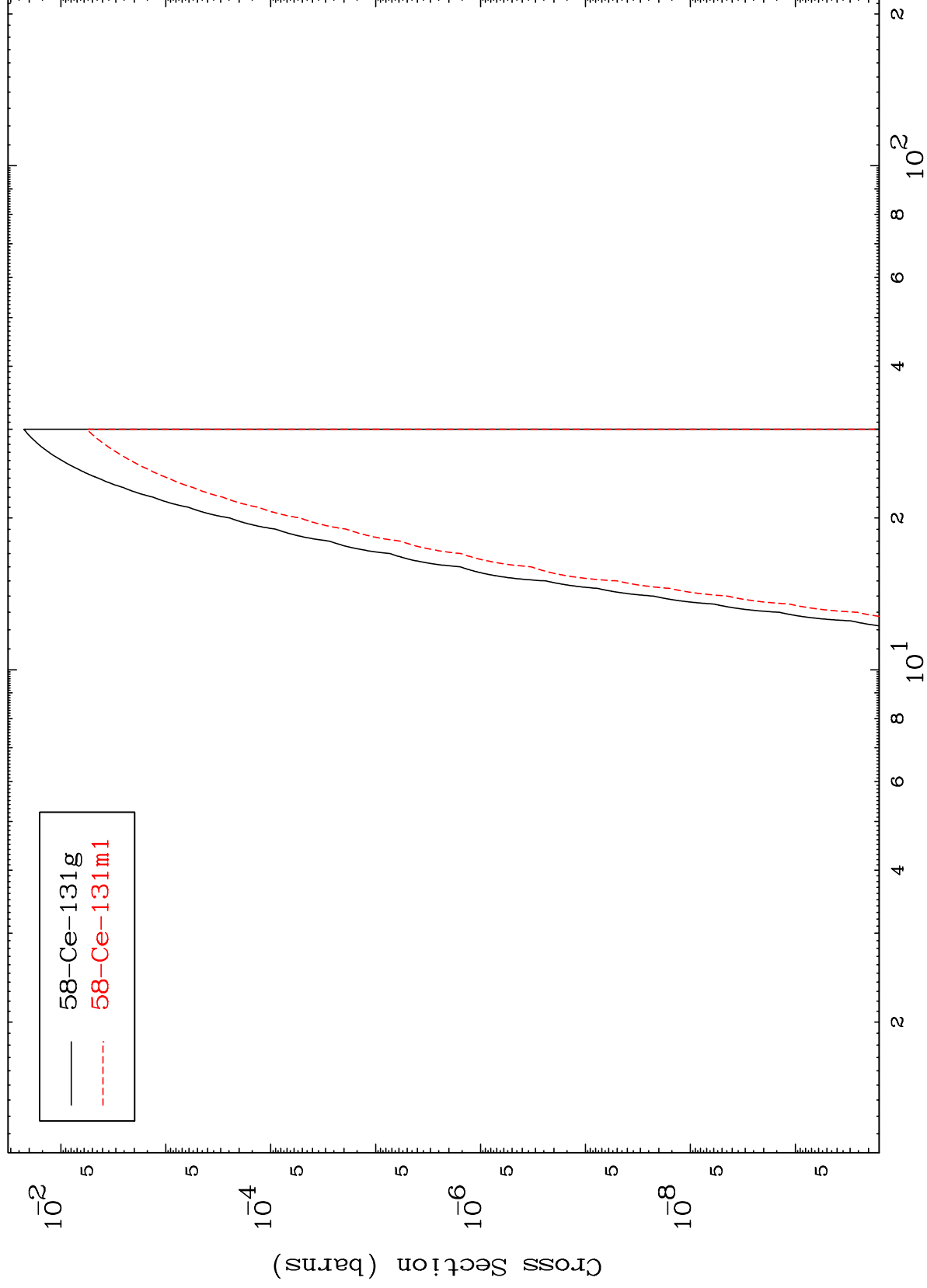


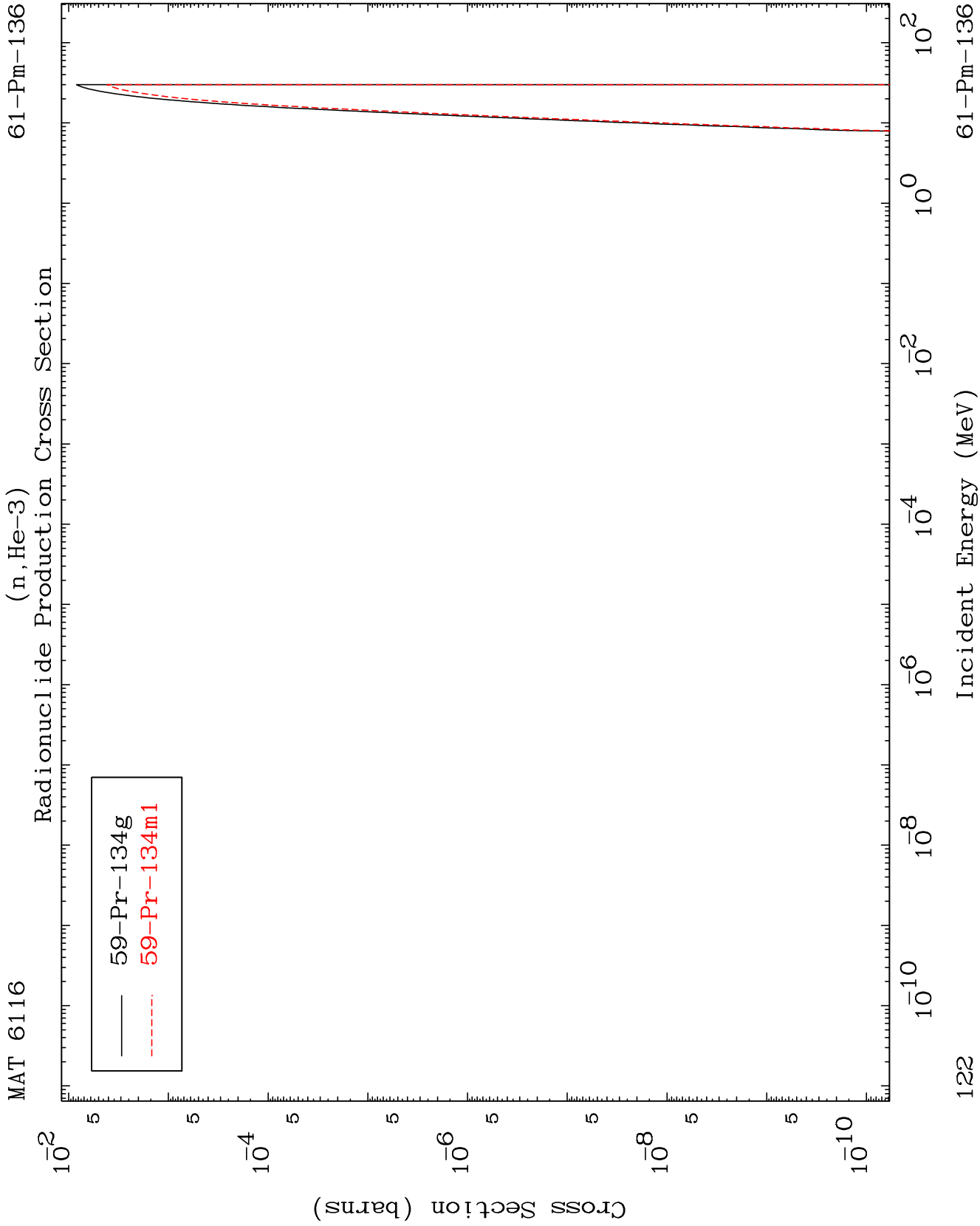


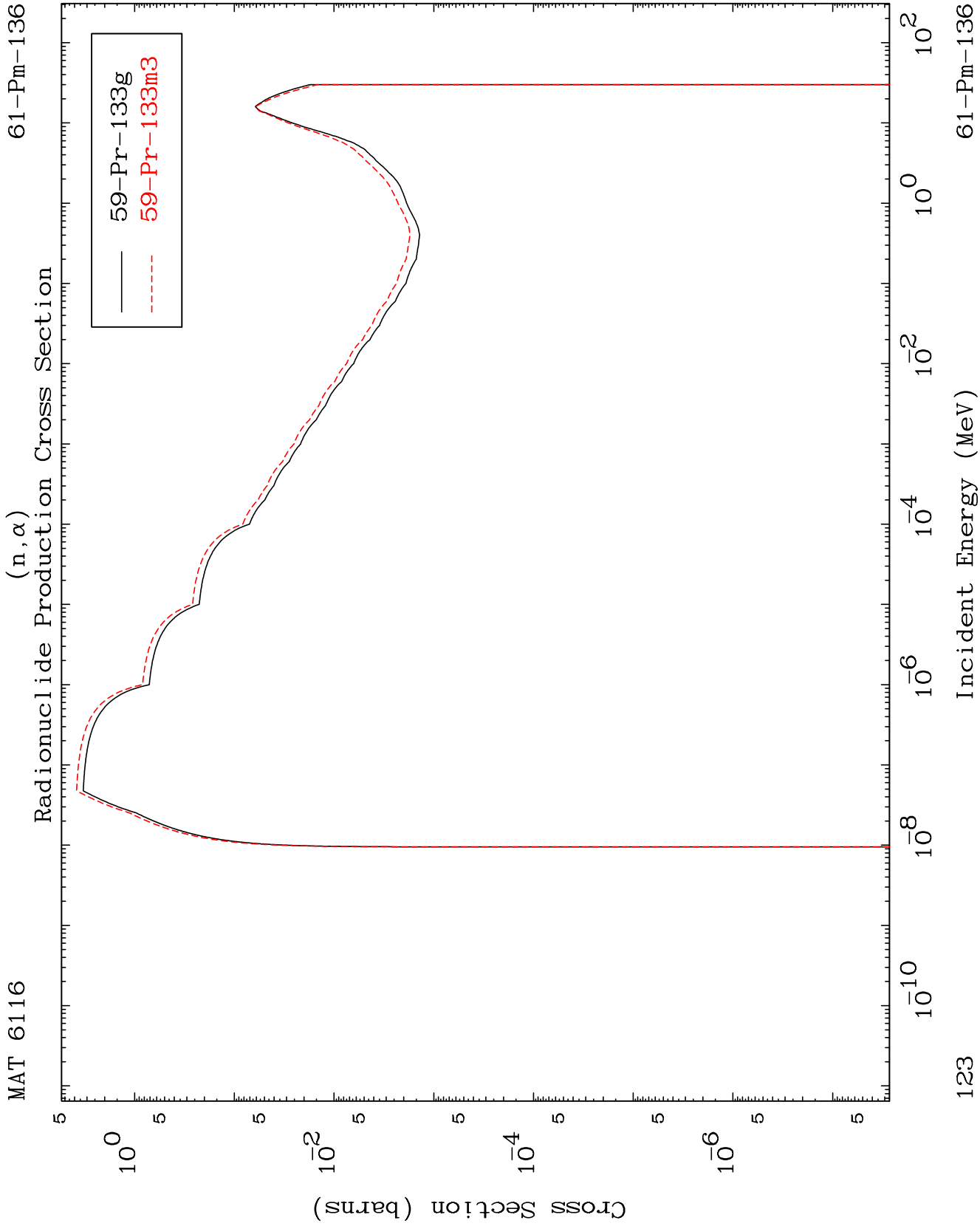




Radionuclide Production Cross Section
(n,n') p α





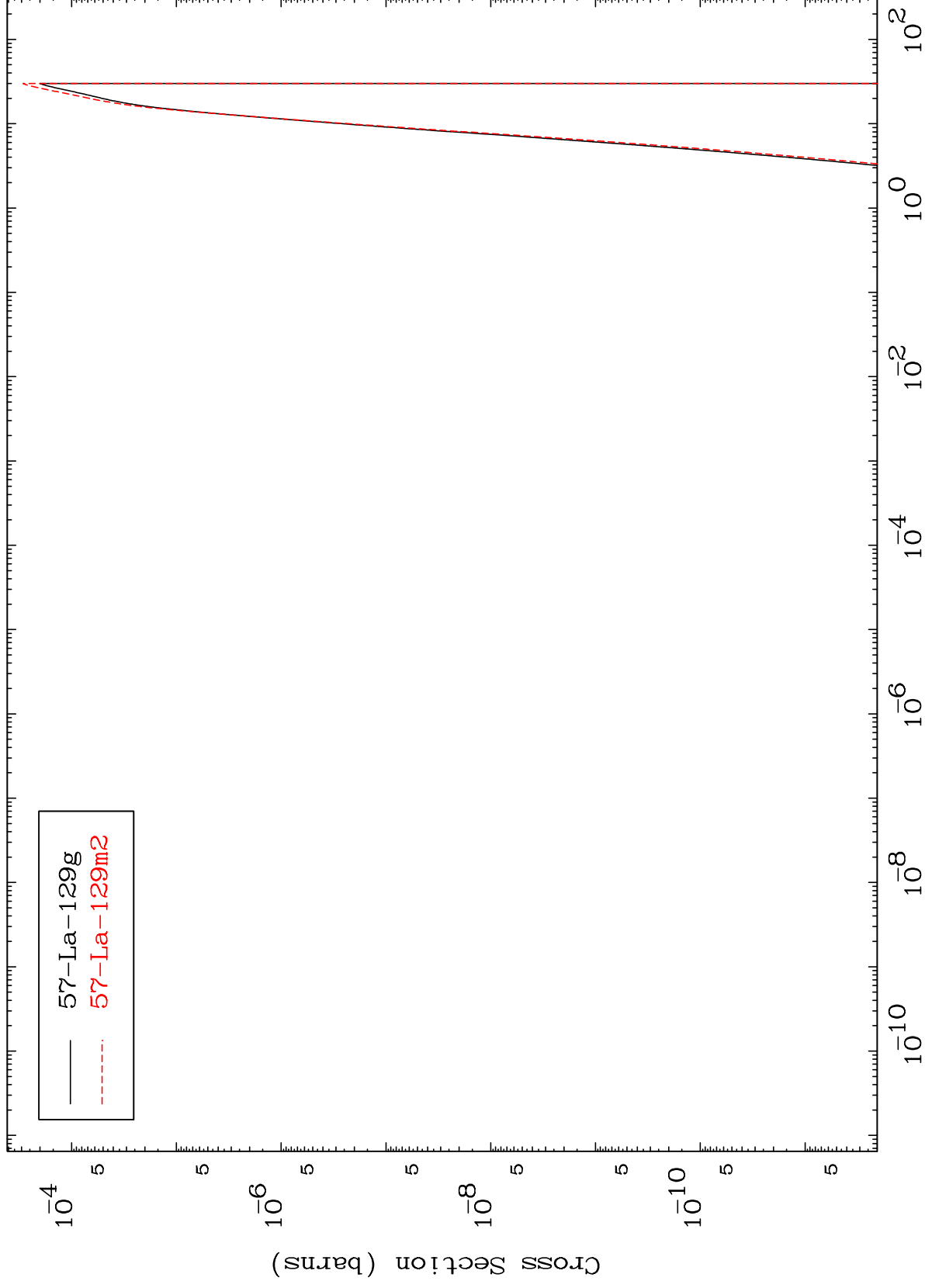


MAT 6116

(n,2α)

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Radionuclide Production Cross Section



124

Incident Energy (MeV)

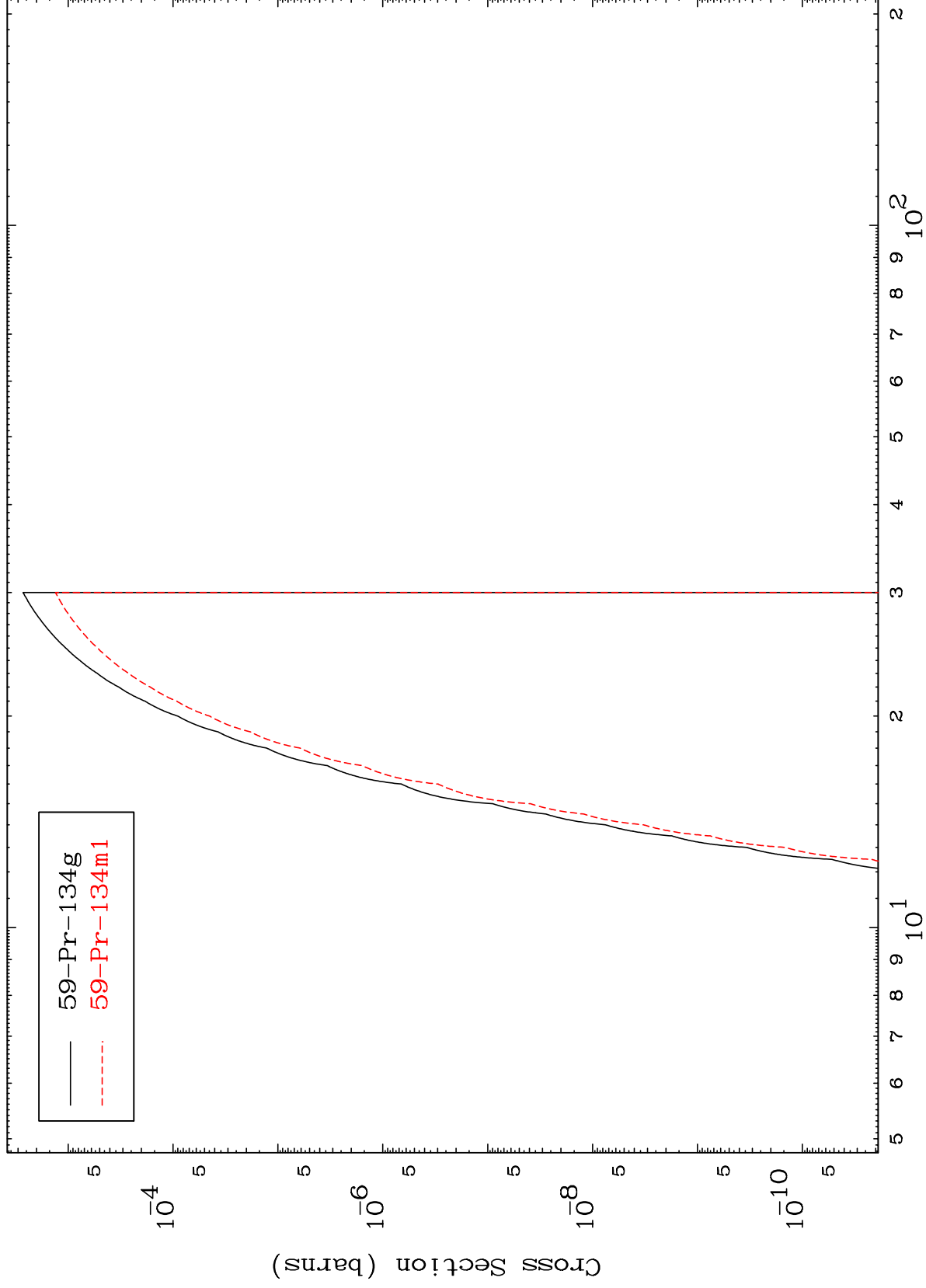
61-Pm-136

MAT 6116

(n,p) d

61-Pm-136

Radionuclide Production Cross Section



125

Incident Energy (MeV)

61-Pm-136

