

Program EVALPLOT
(Version 2021-1)

by

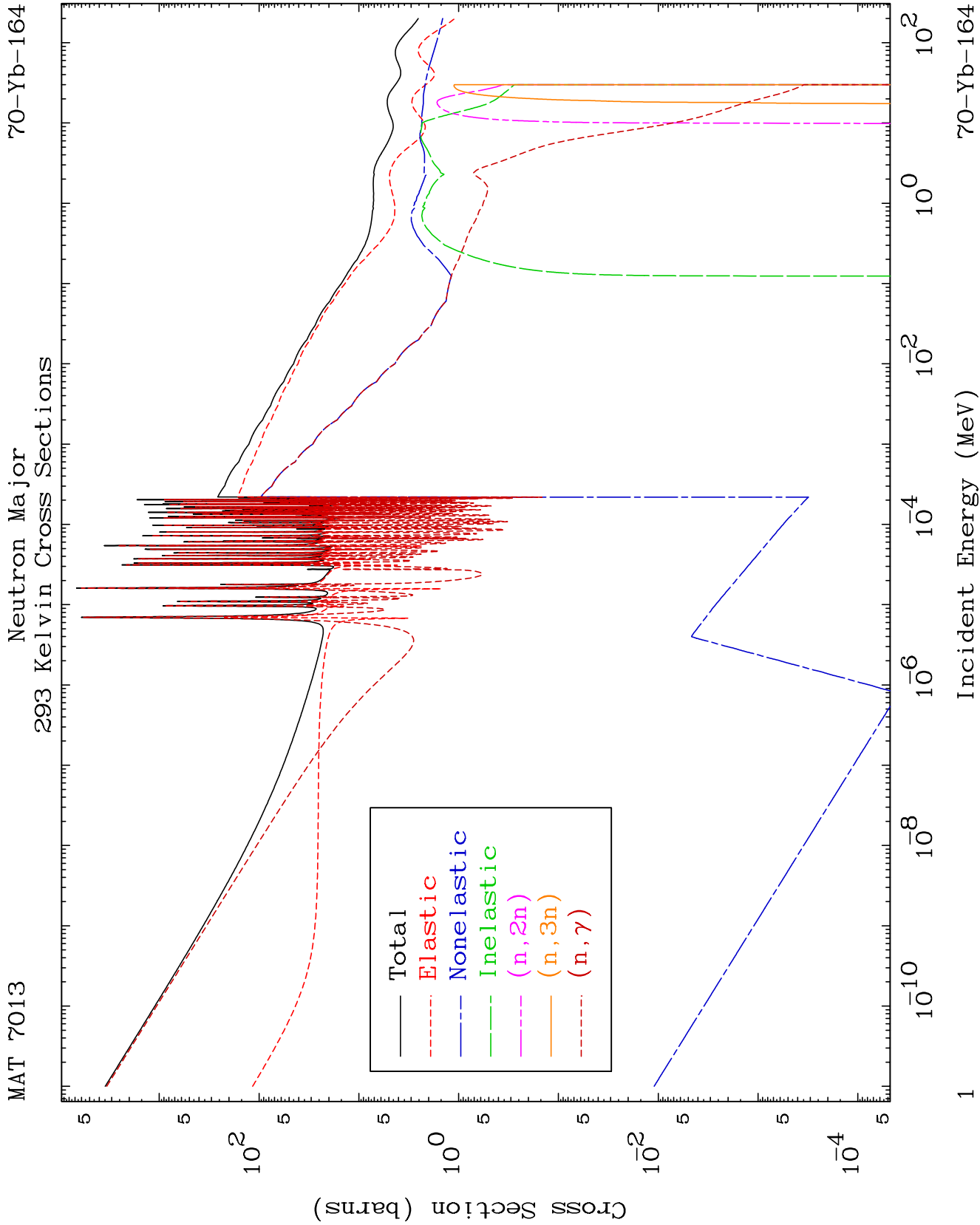
Dermott E. Cullen
(Present Contact Information)

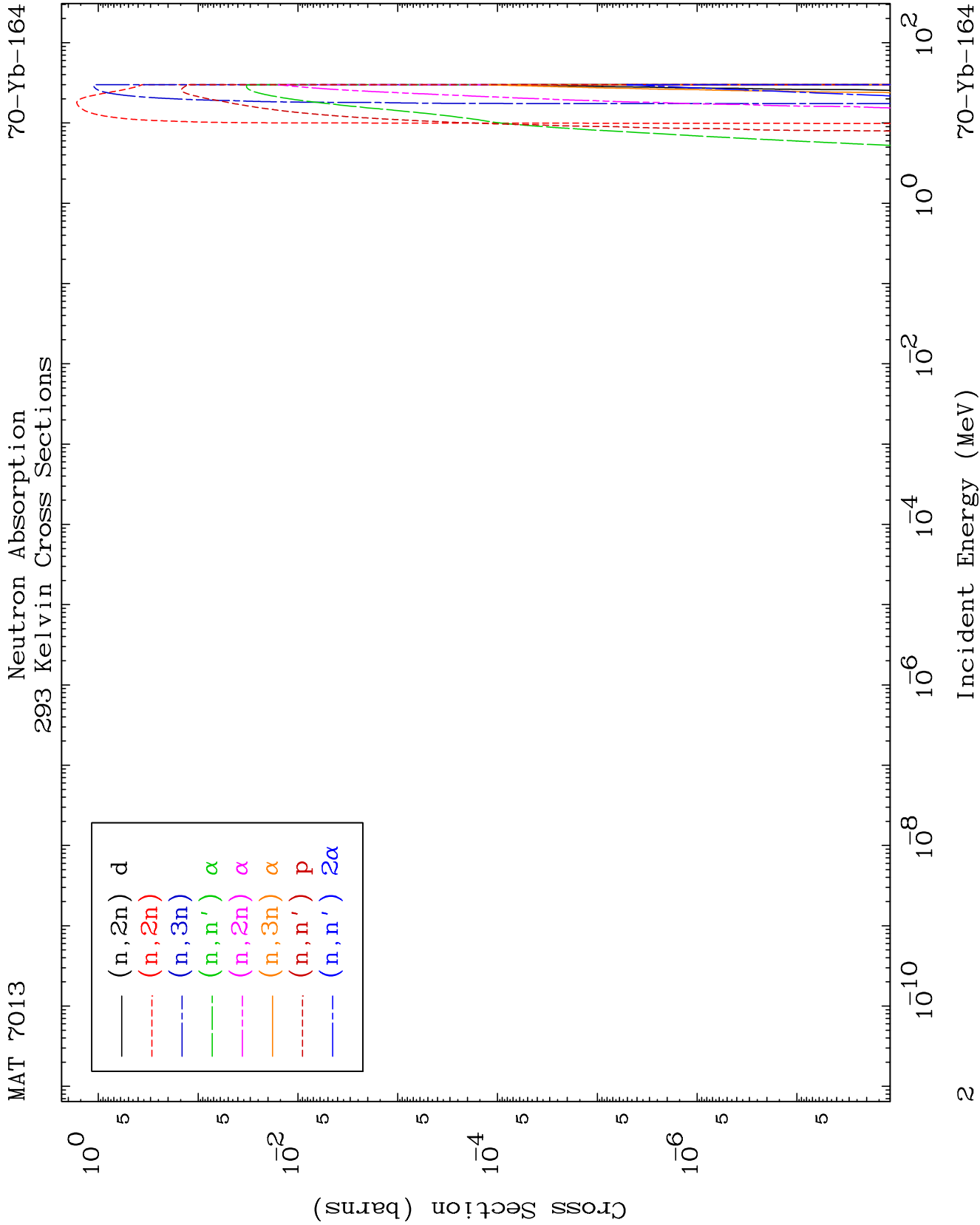
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

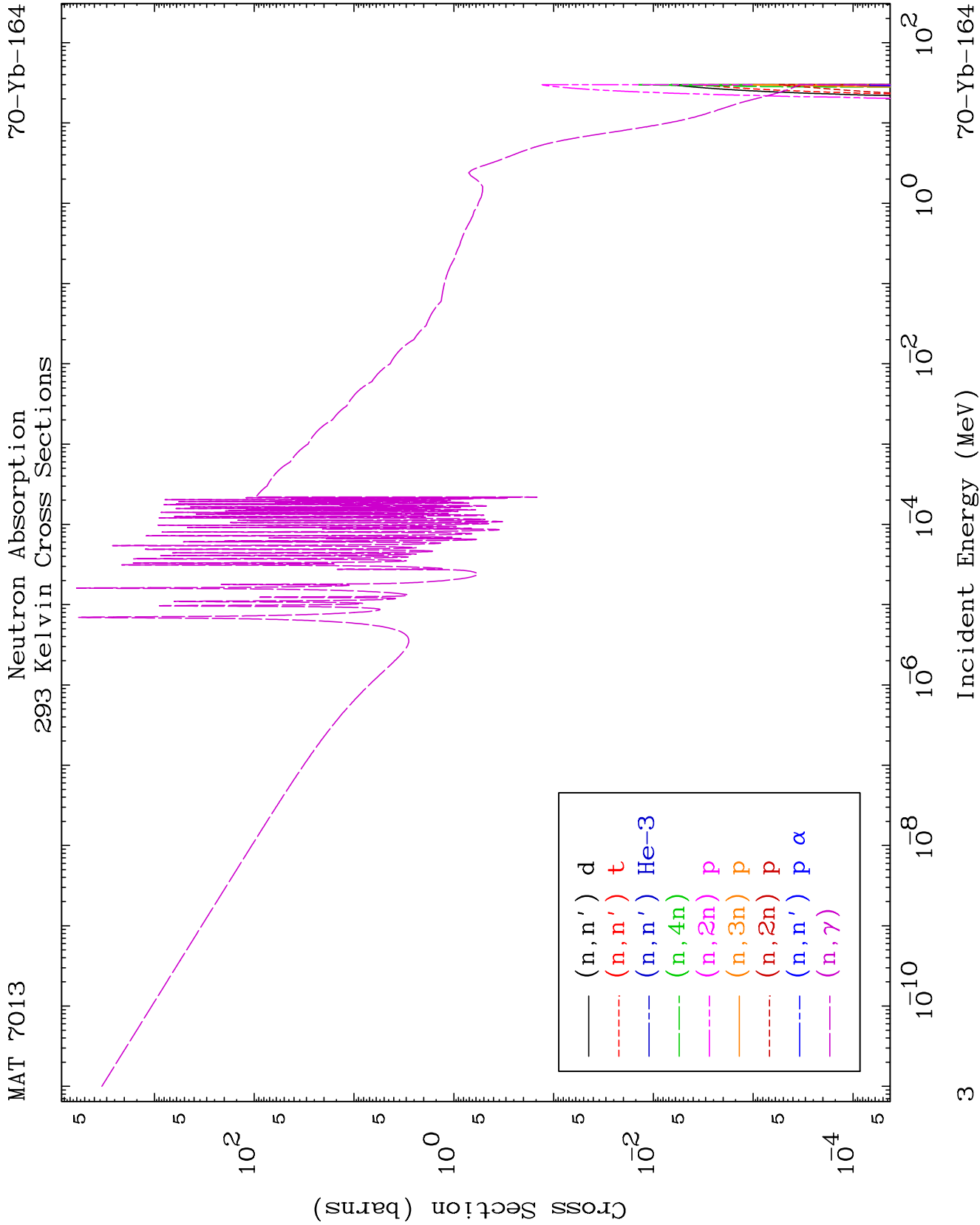
Tele: 925-443-1911

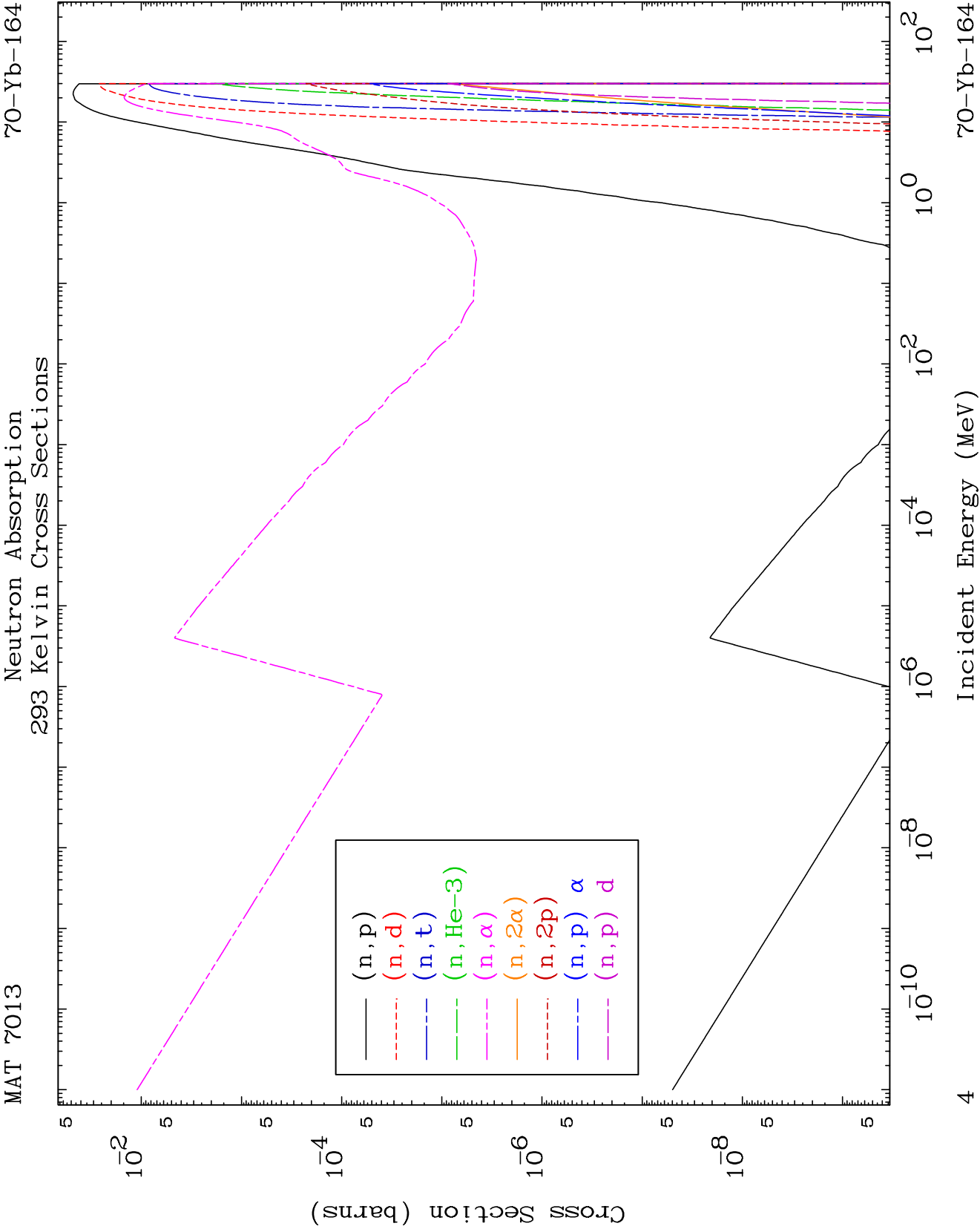
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

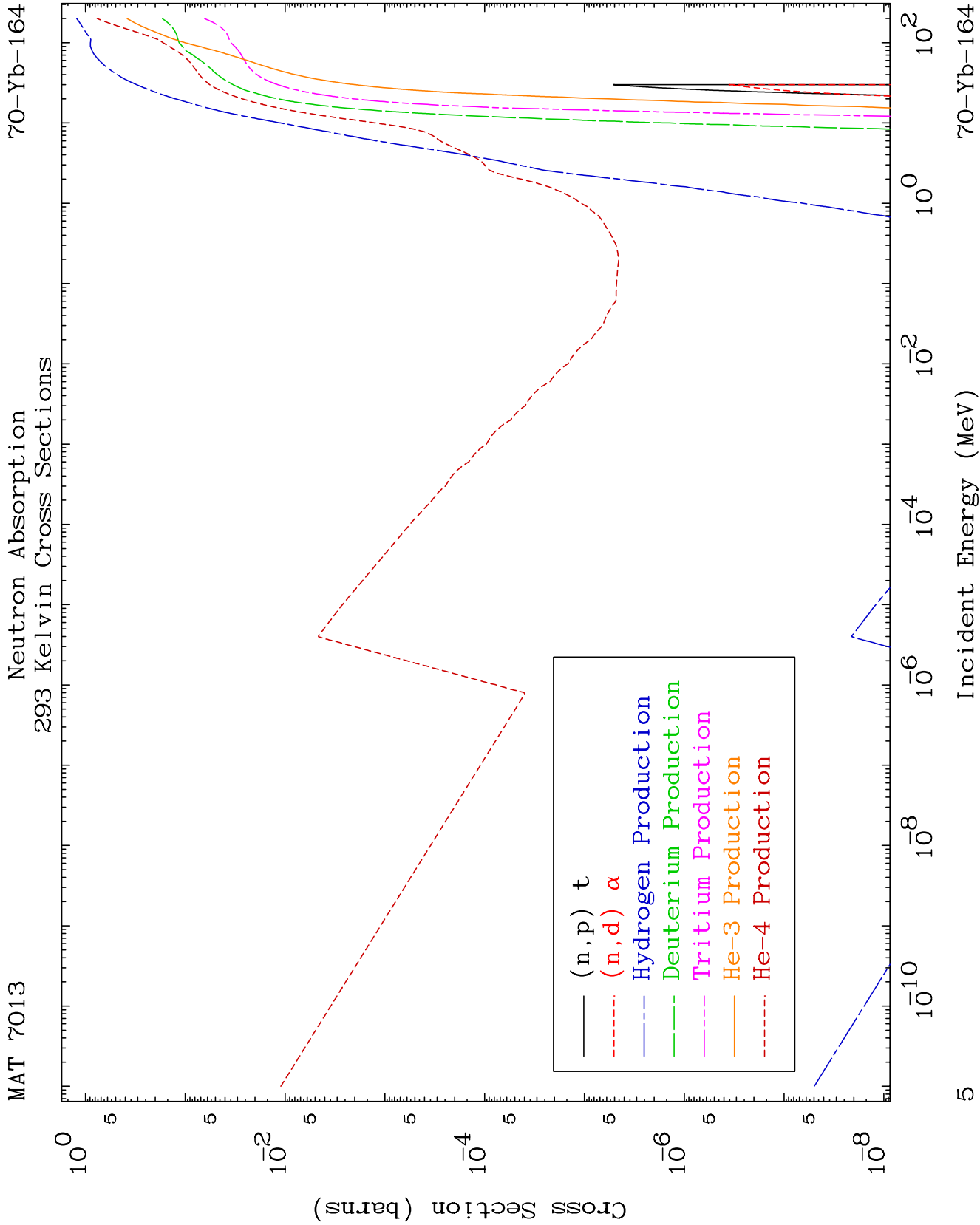
Press Mouse Button to Start

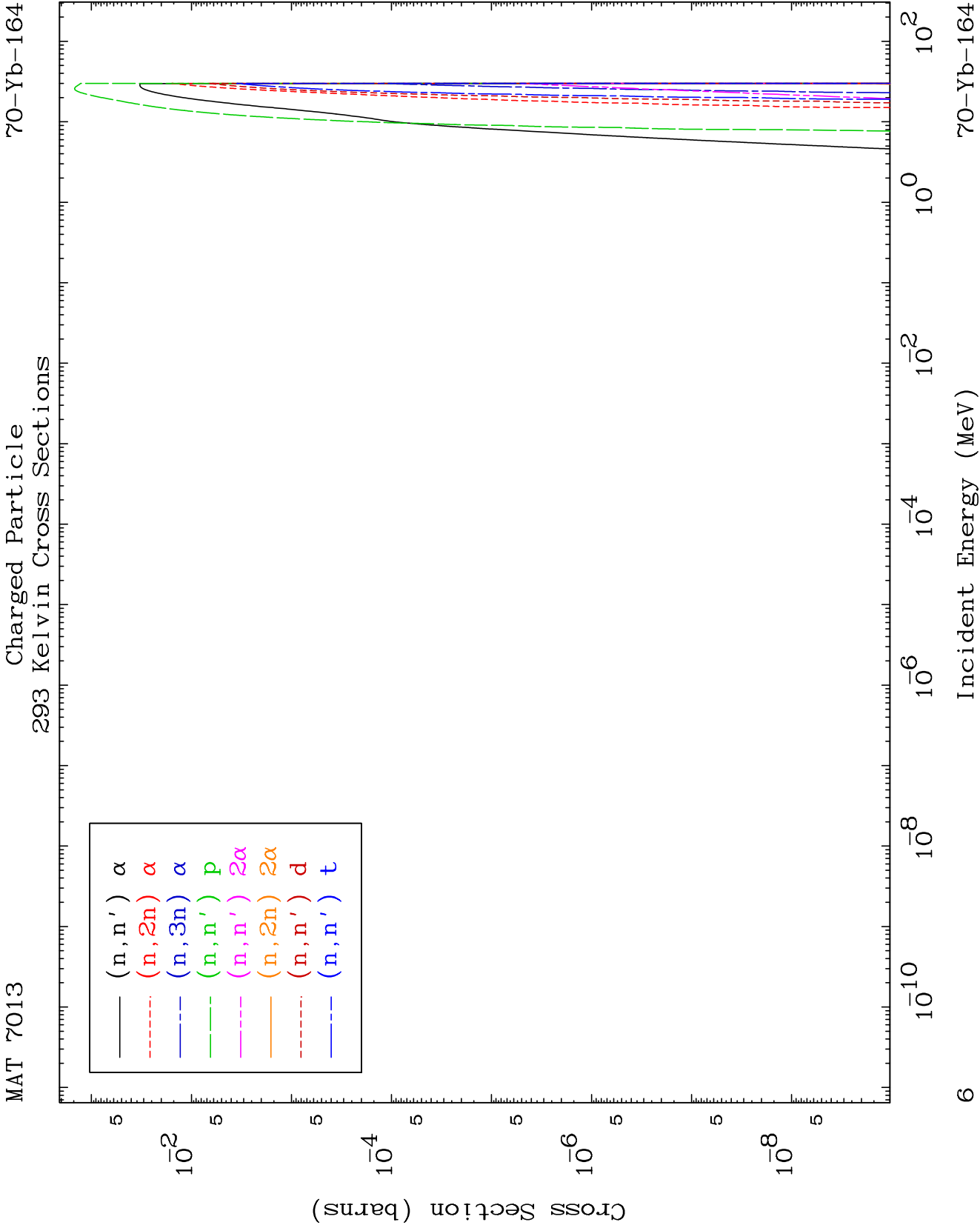


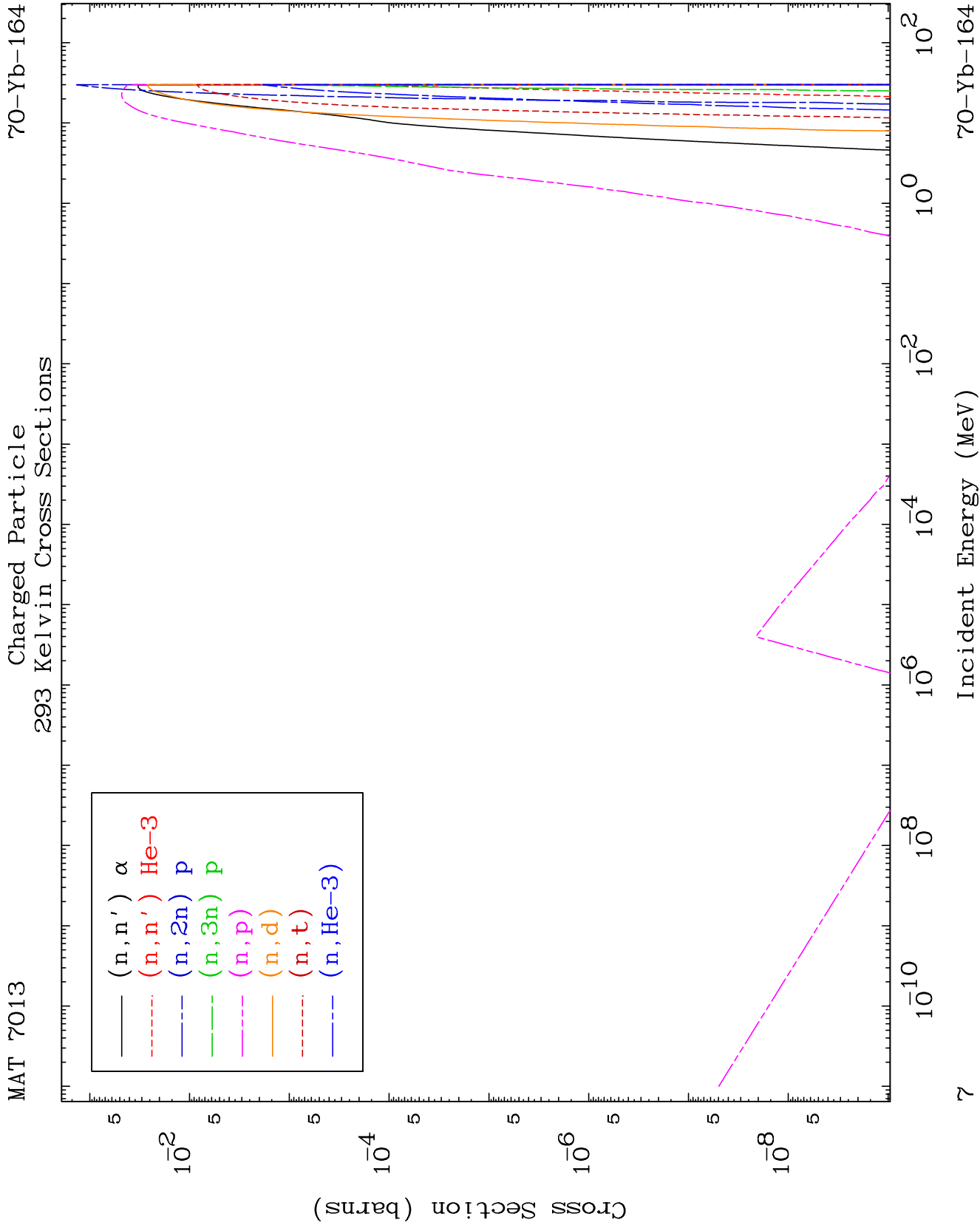


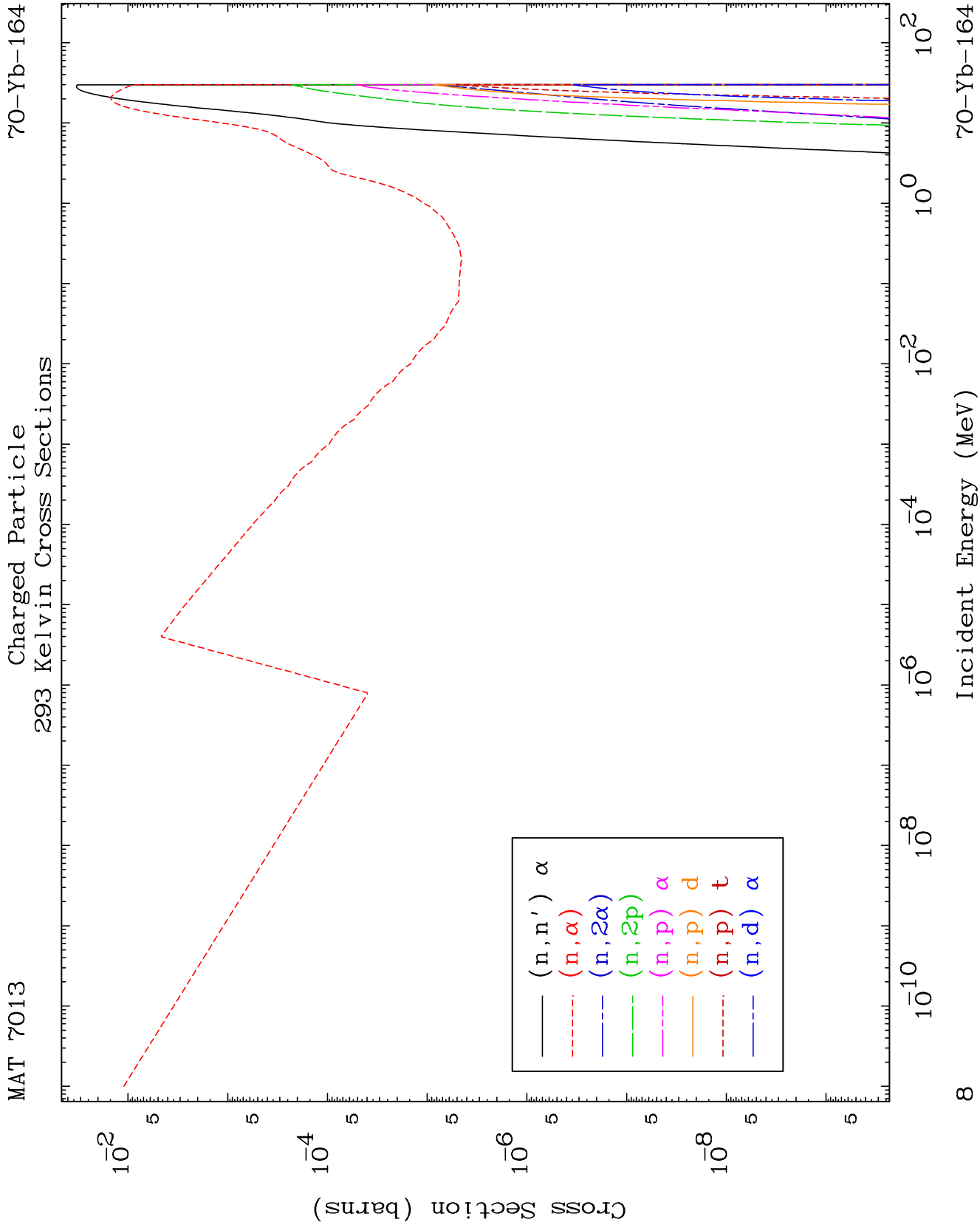


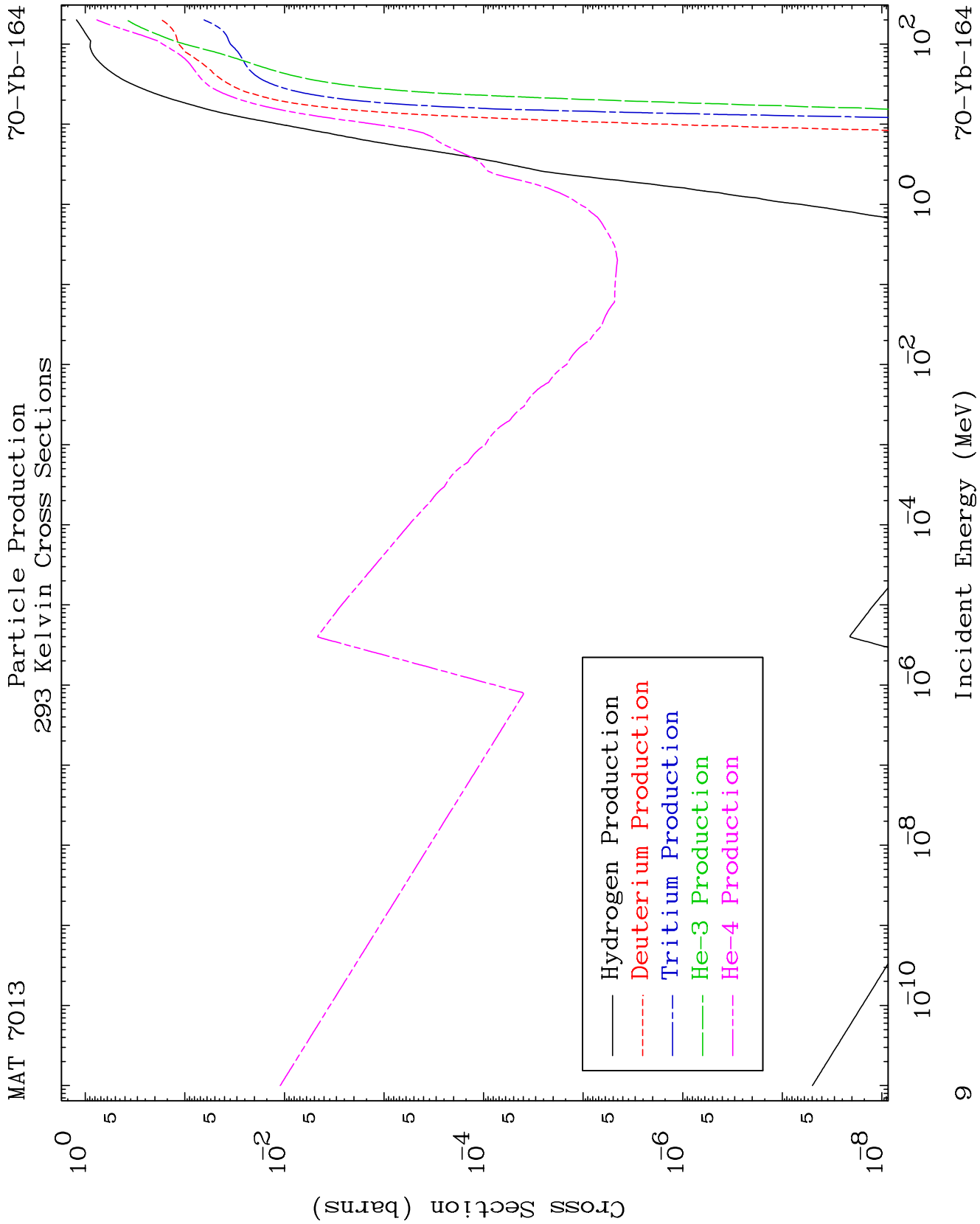


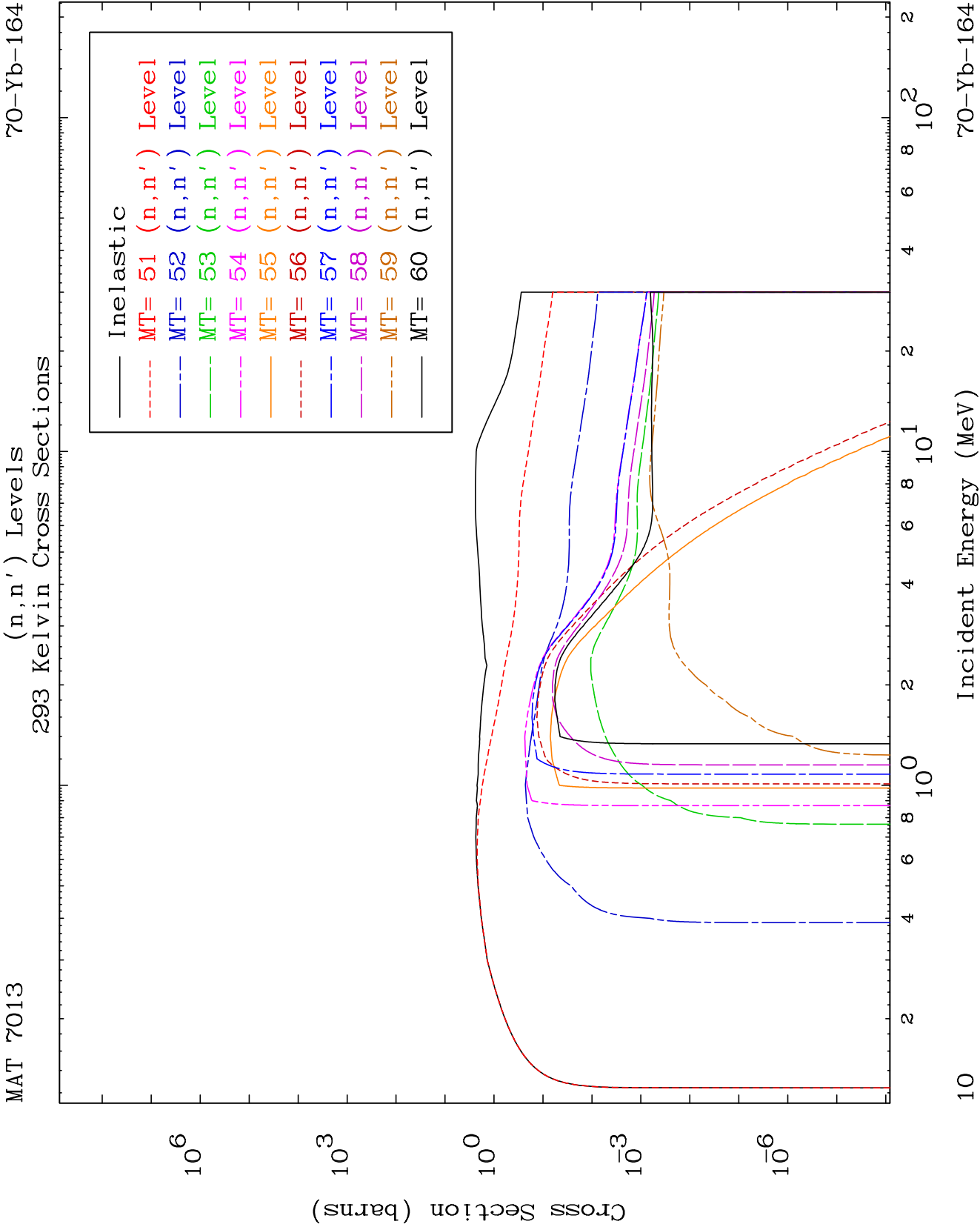


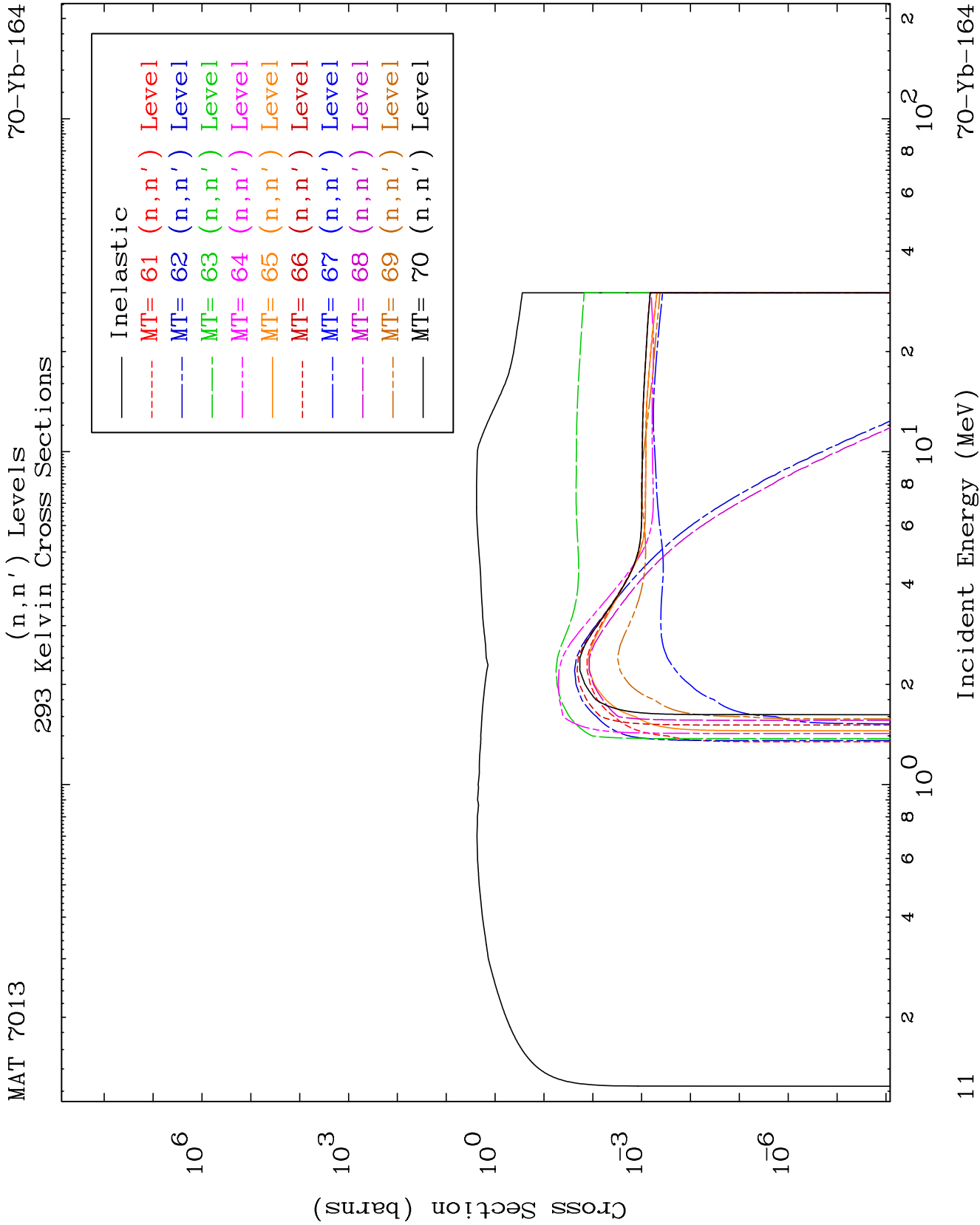


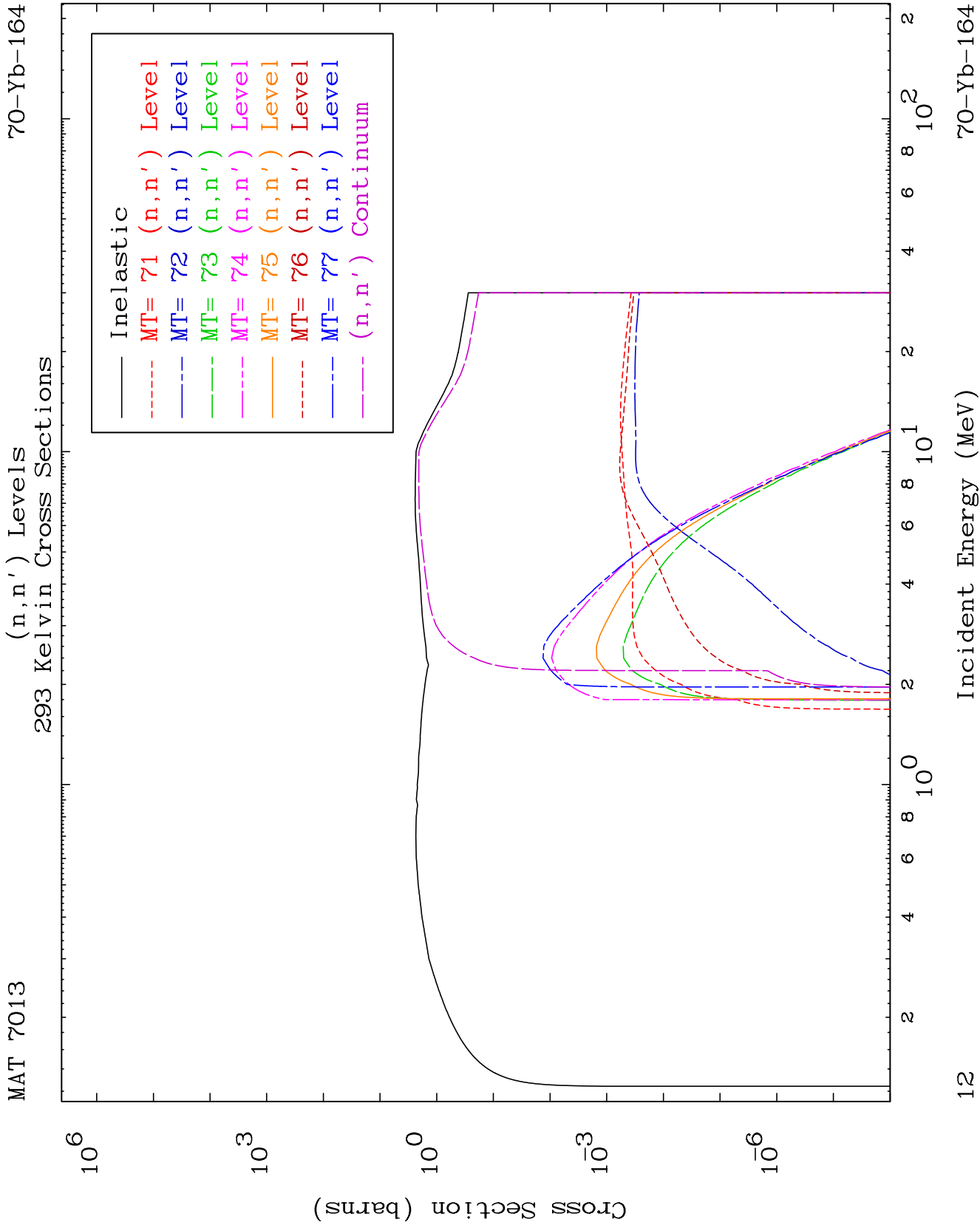








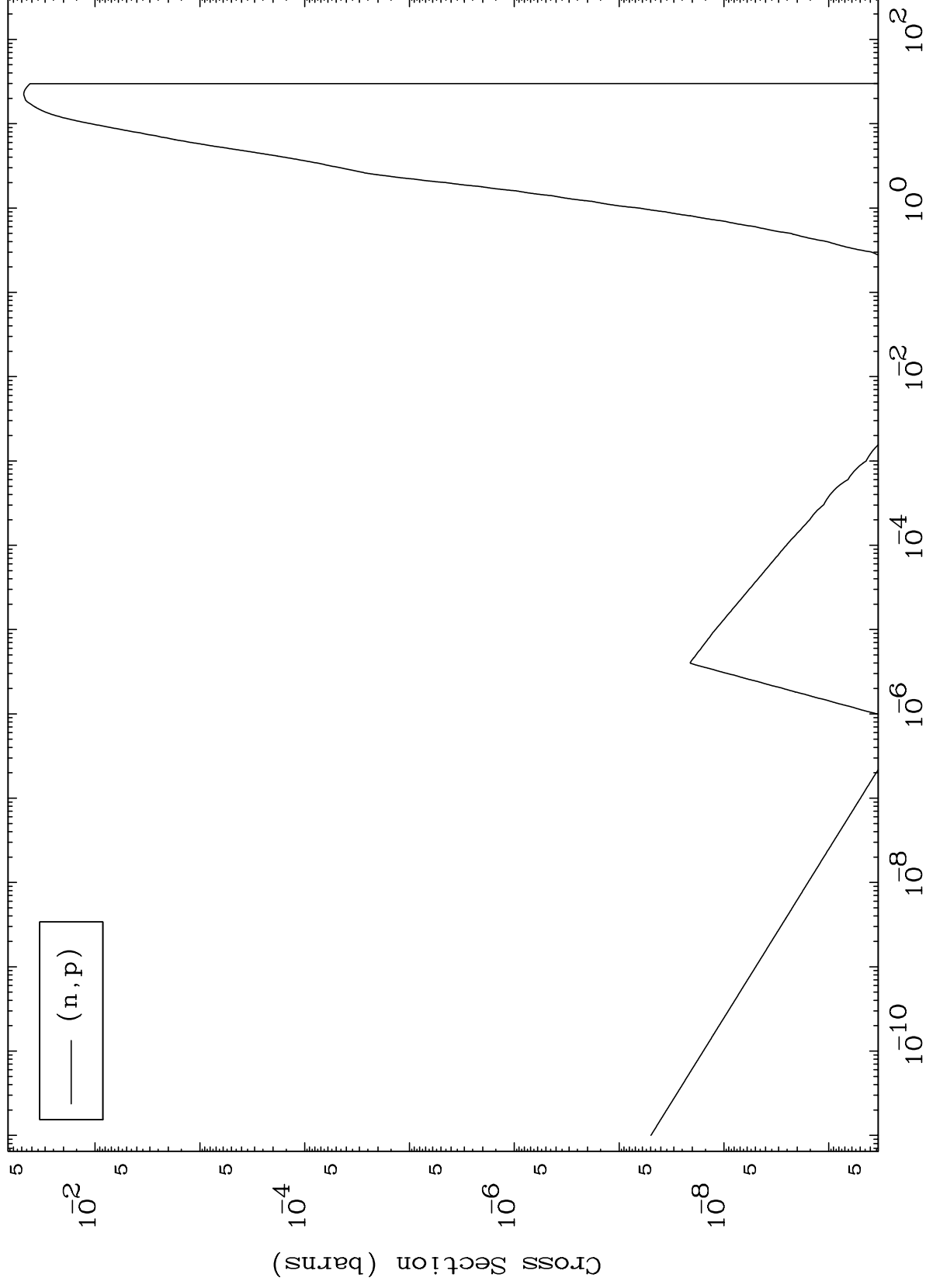




MAT 7013

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-164



13

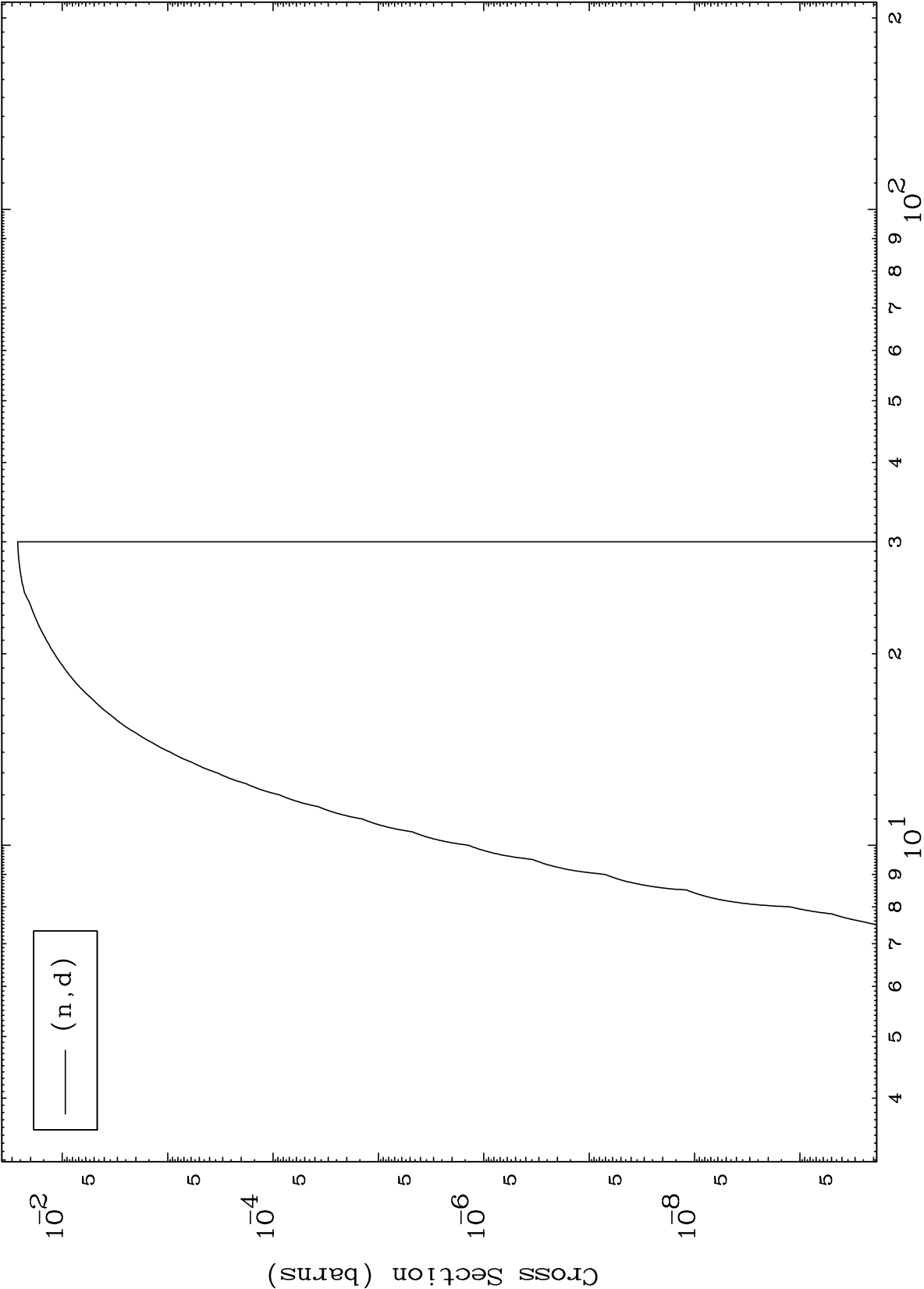
Incident Energy (MeV)

70-Yb-164

MAT 7013

(n,d) Levels
293 Kelvin Cross Sections

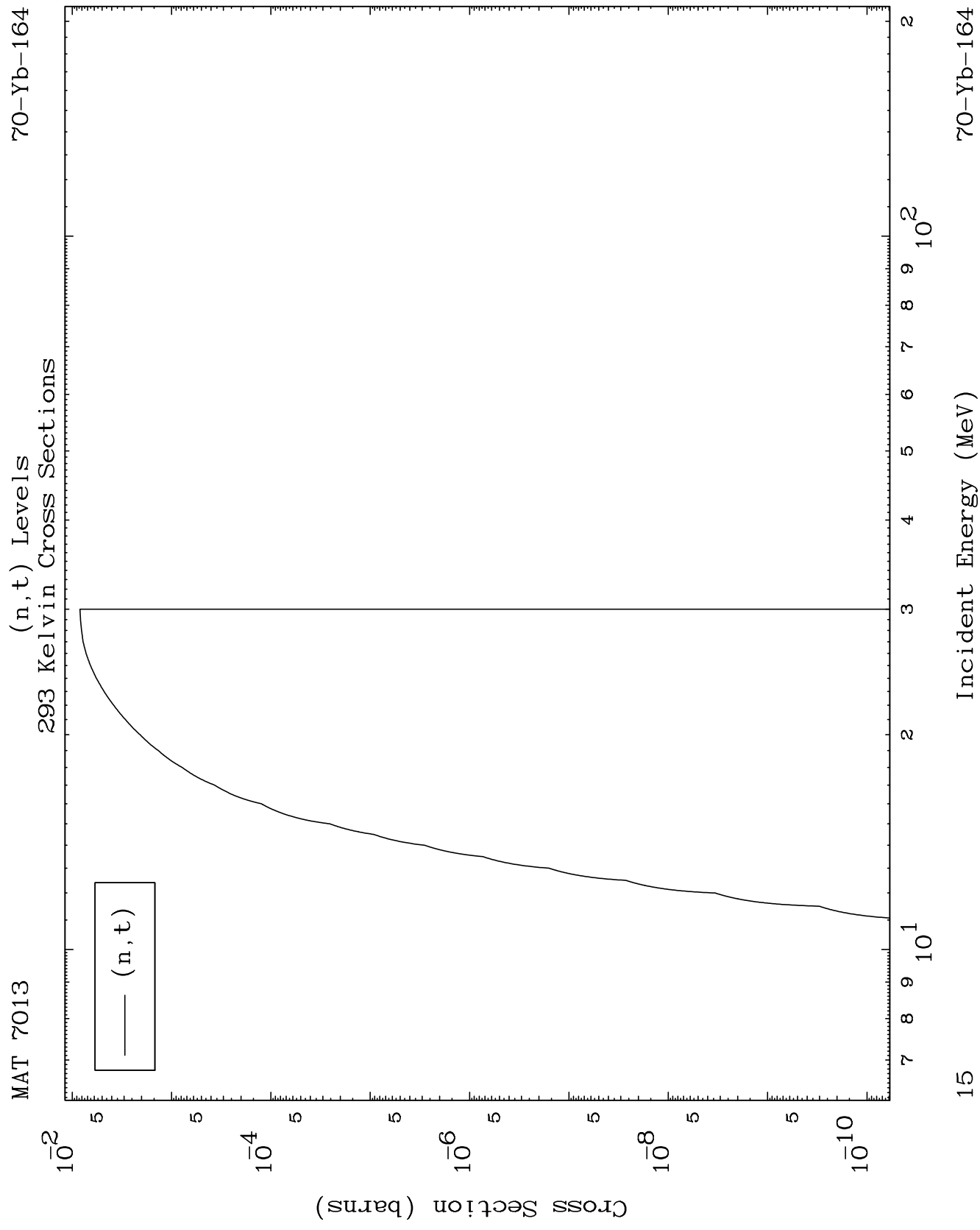
70-Yb-164

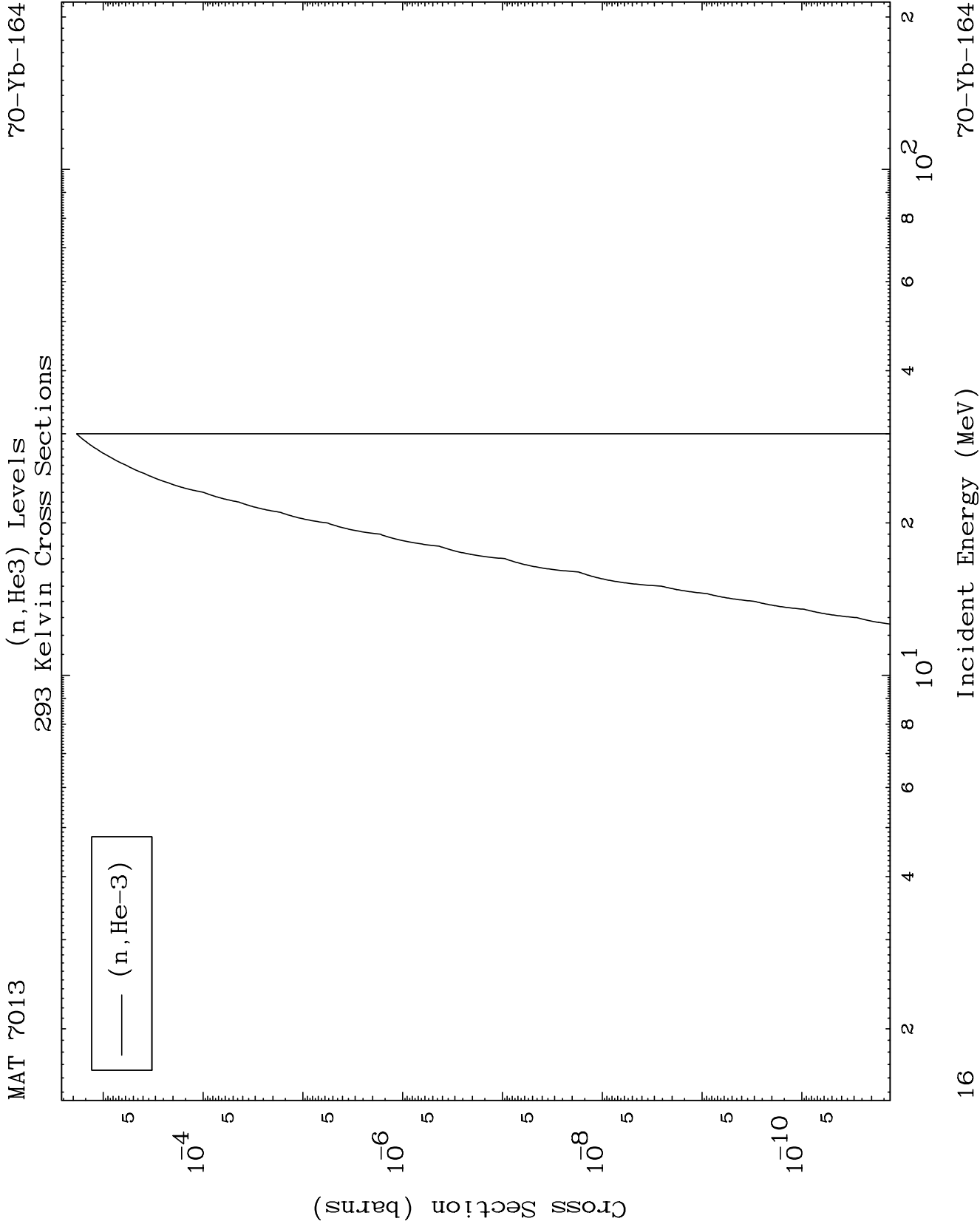


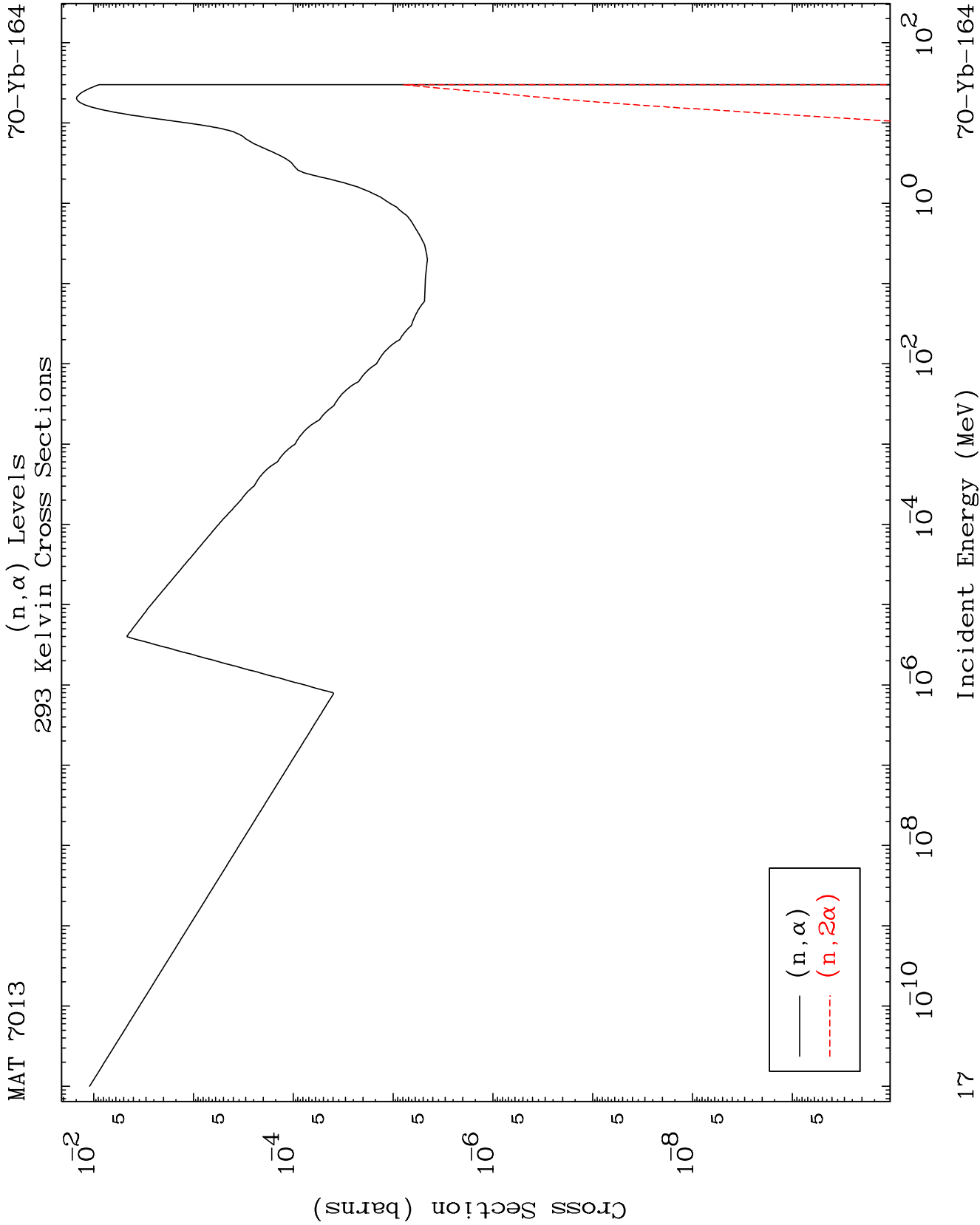
14

Incident Energy (MeV)

70-Yb-164



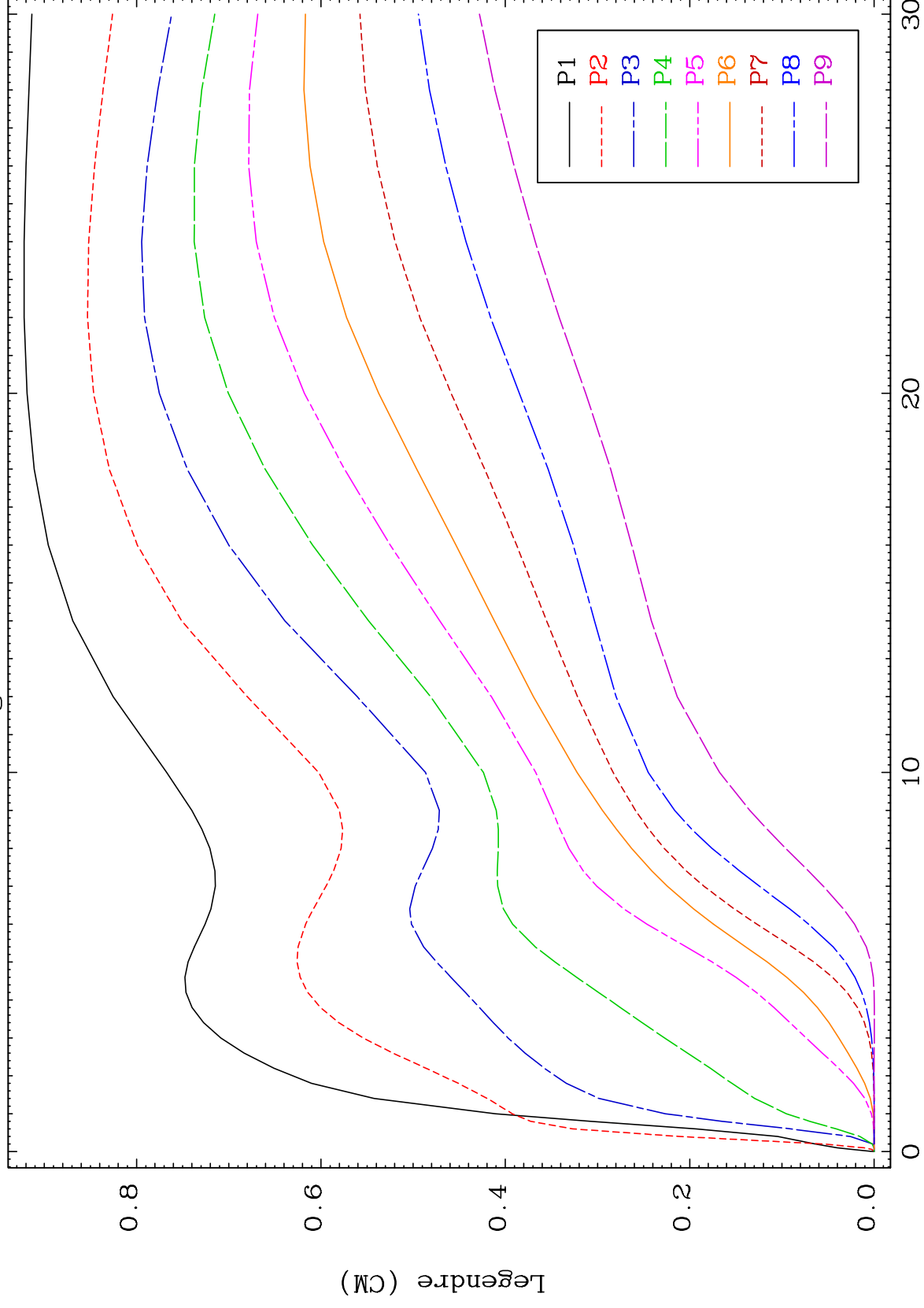




MAT 7013

70-Yb-164

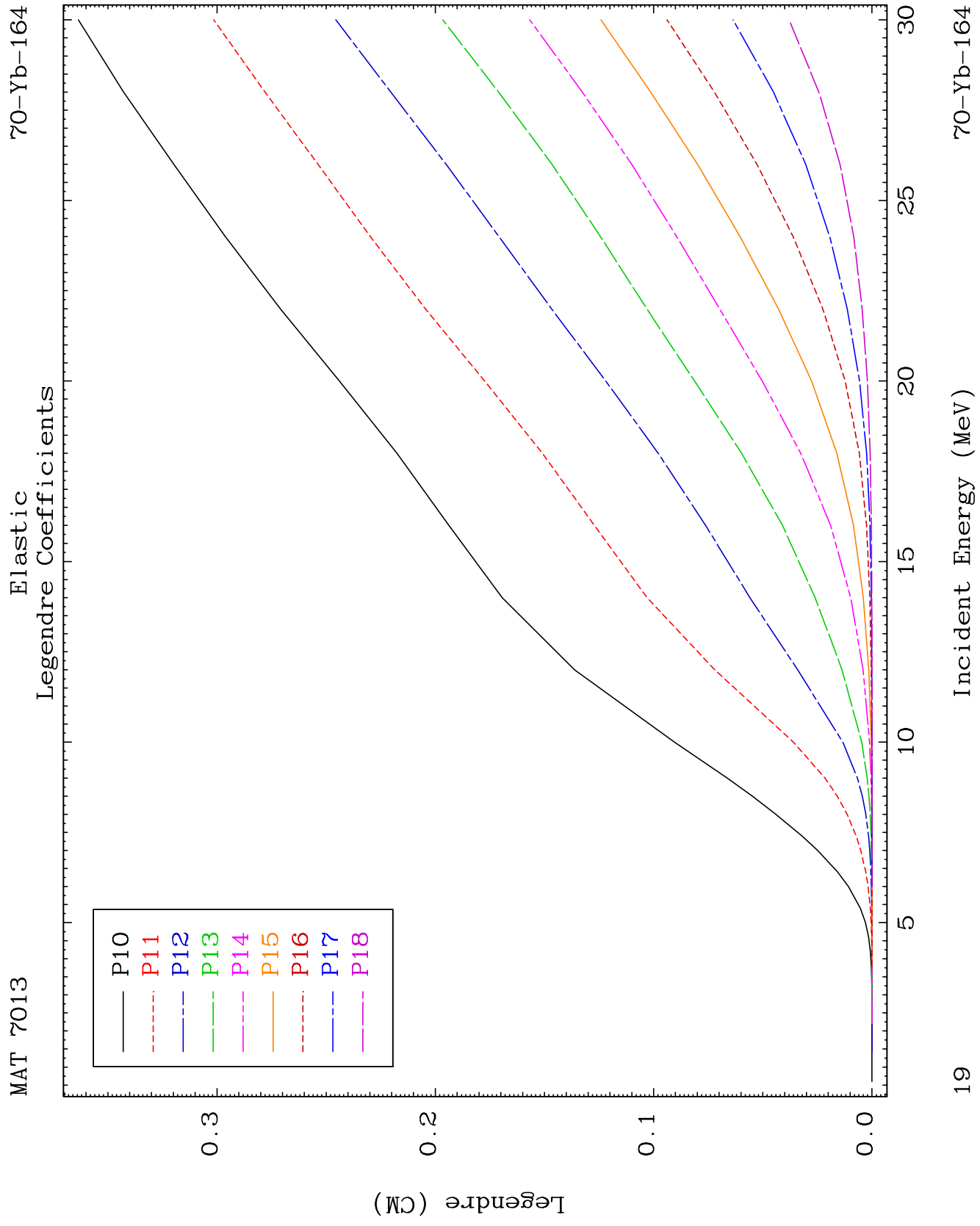
Elastic Legendre Coefficients

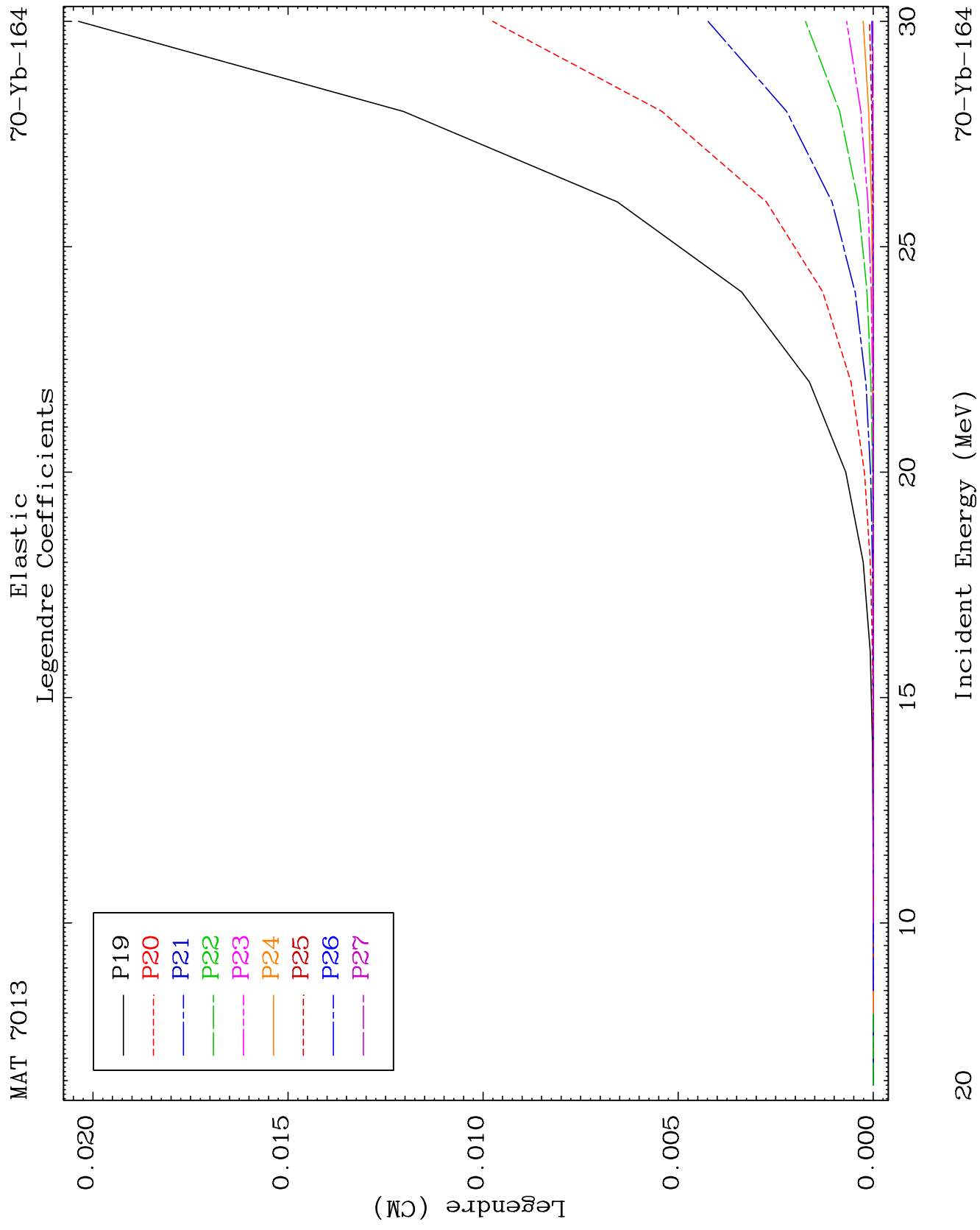


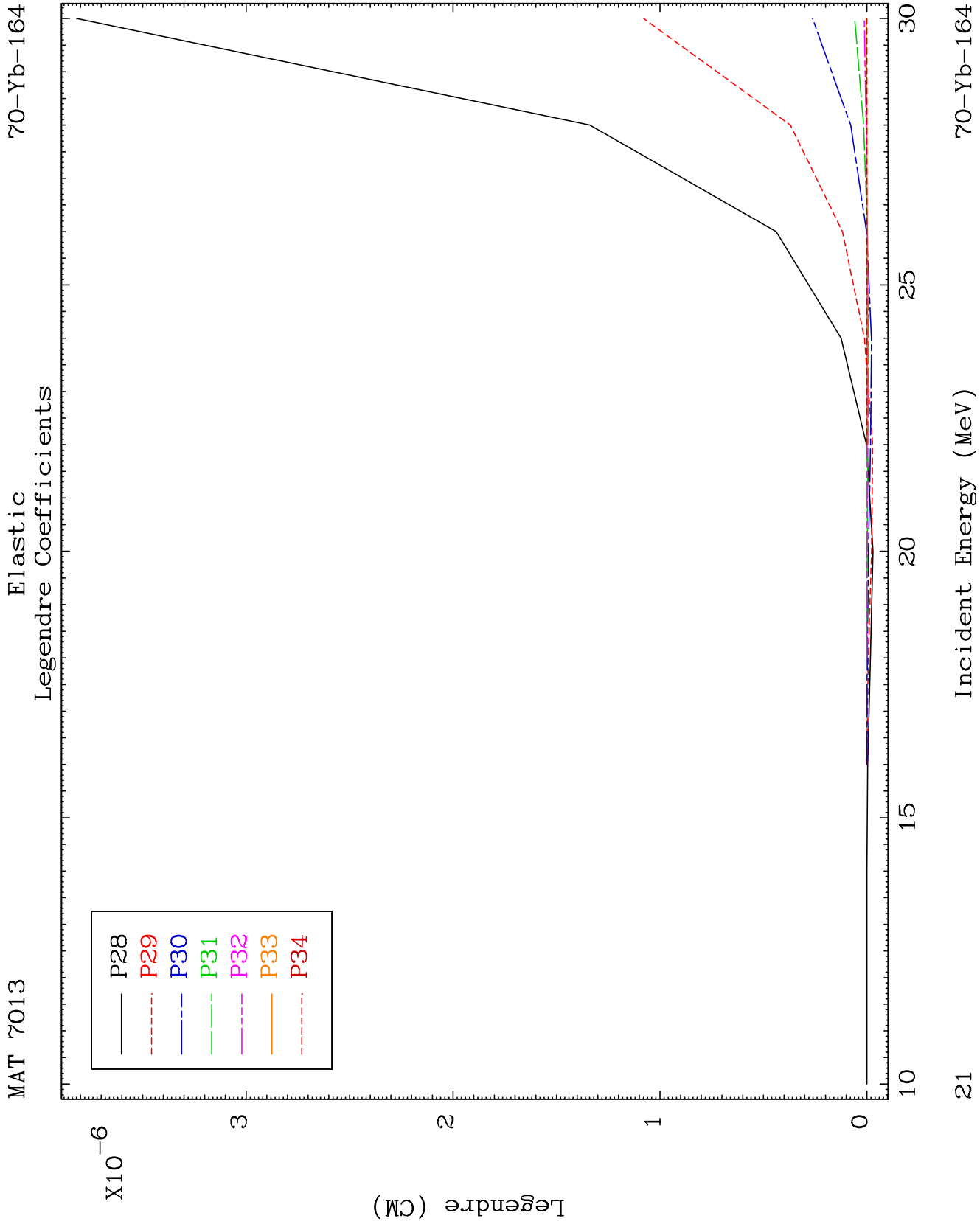
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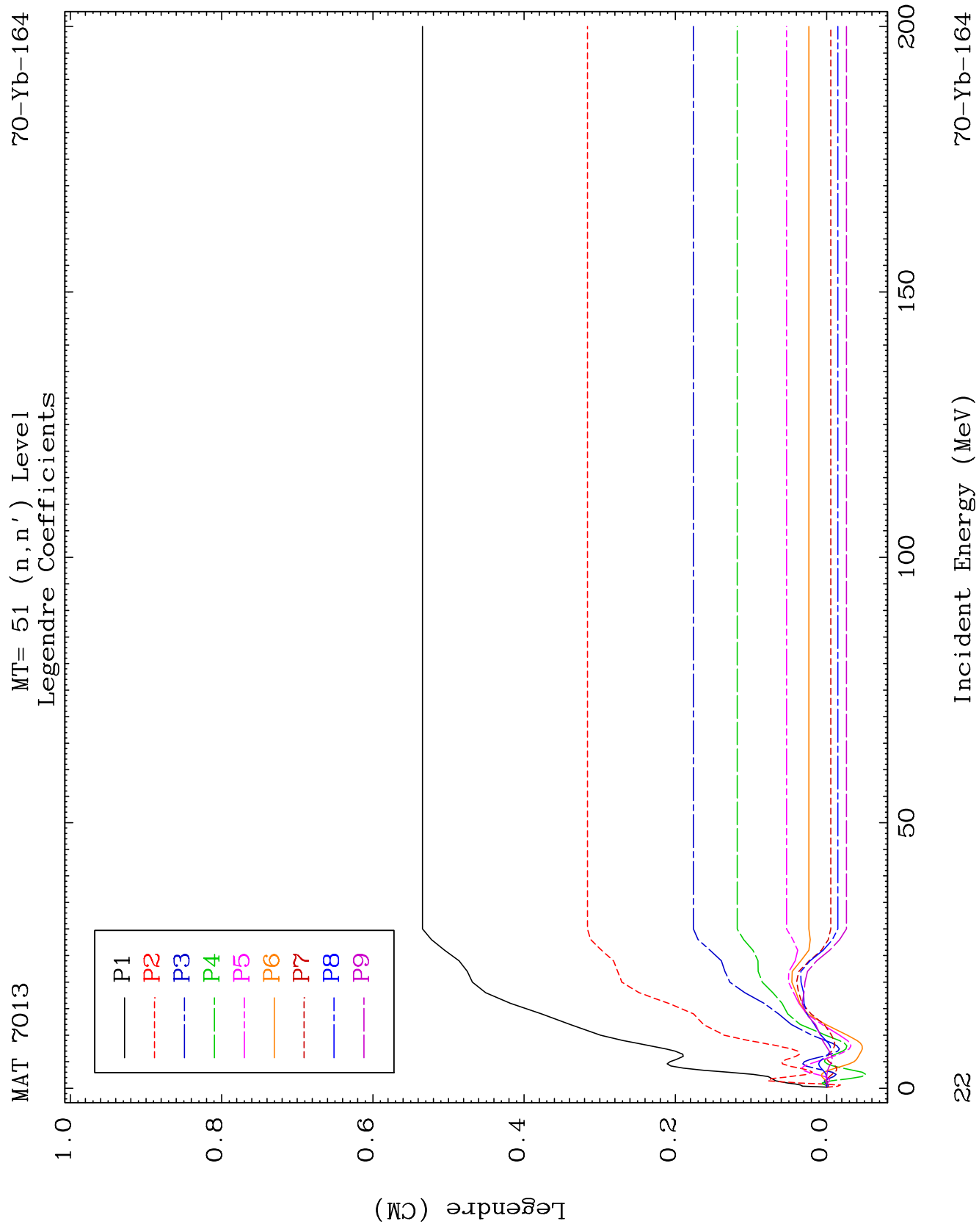
Incident Energy (MeV)

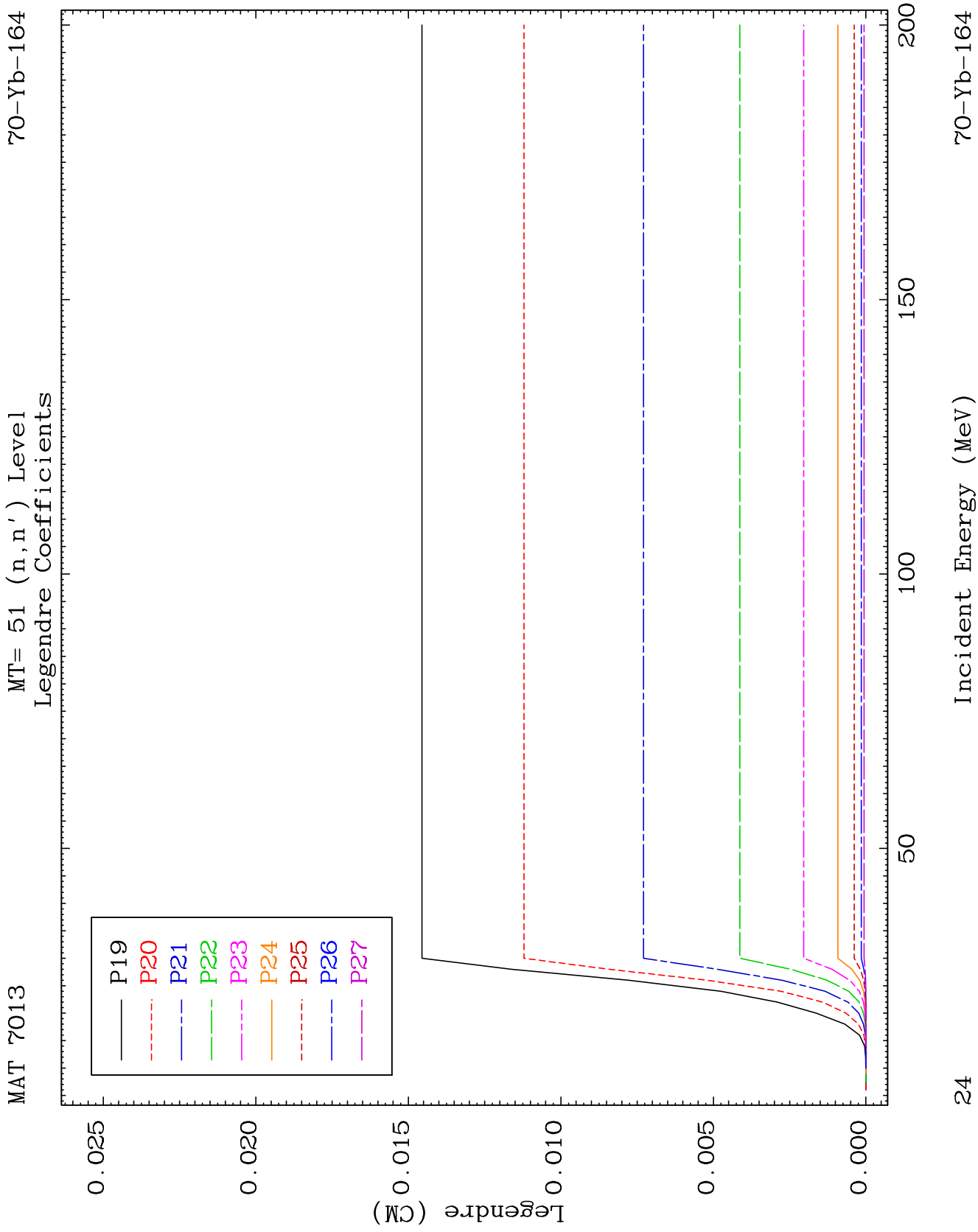
70-Yb-164

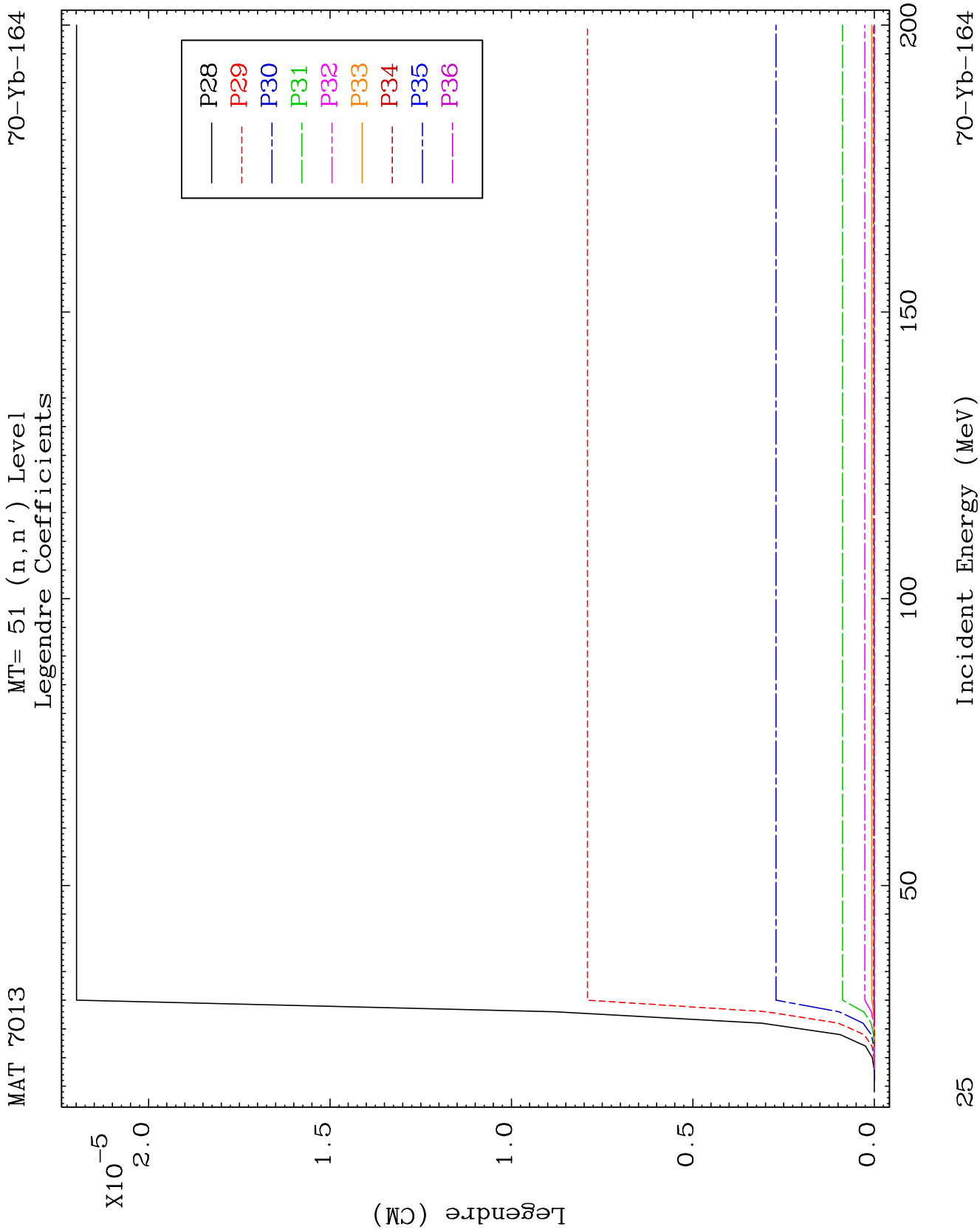


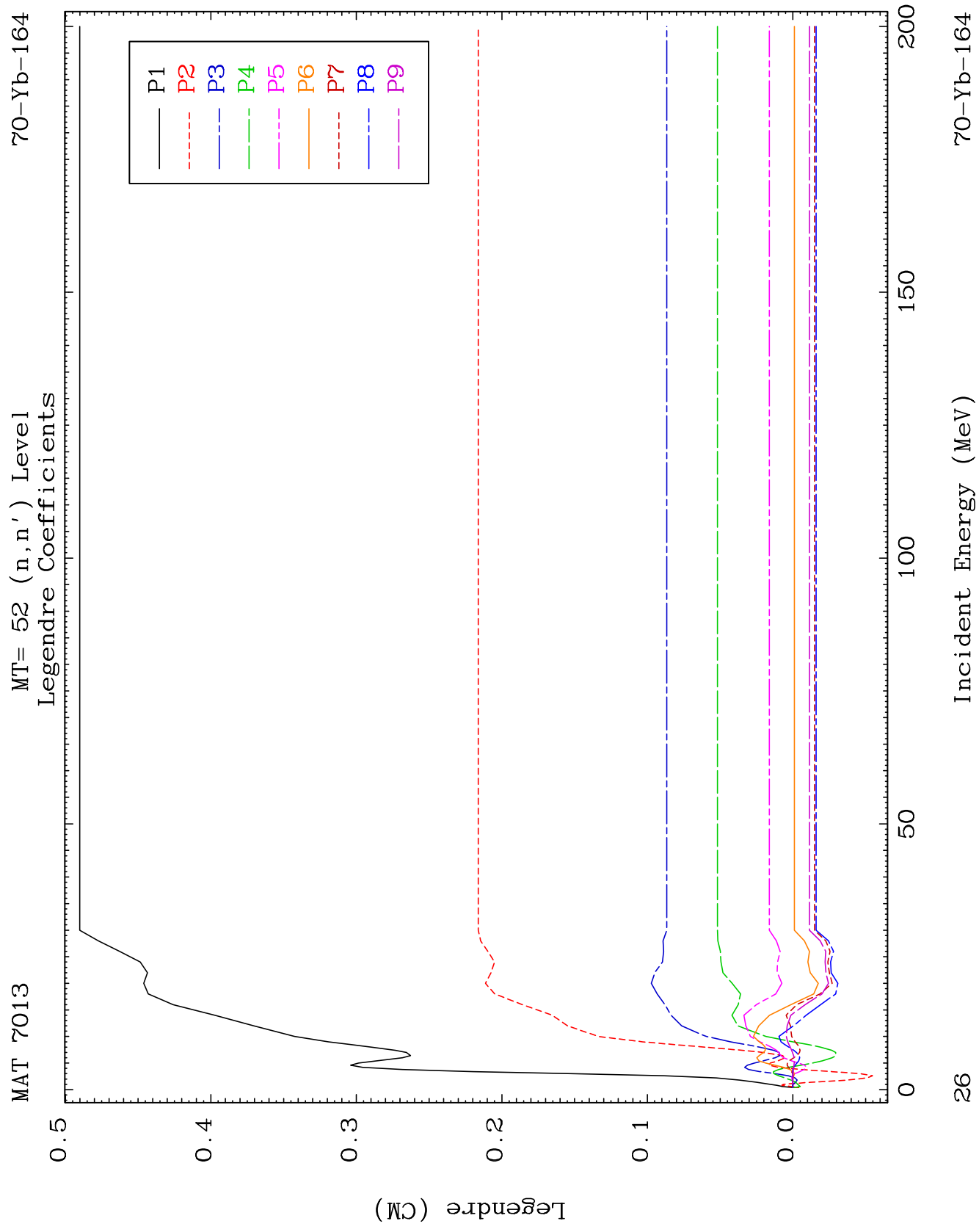








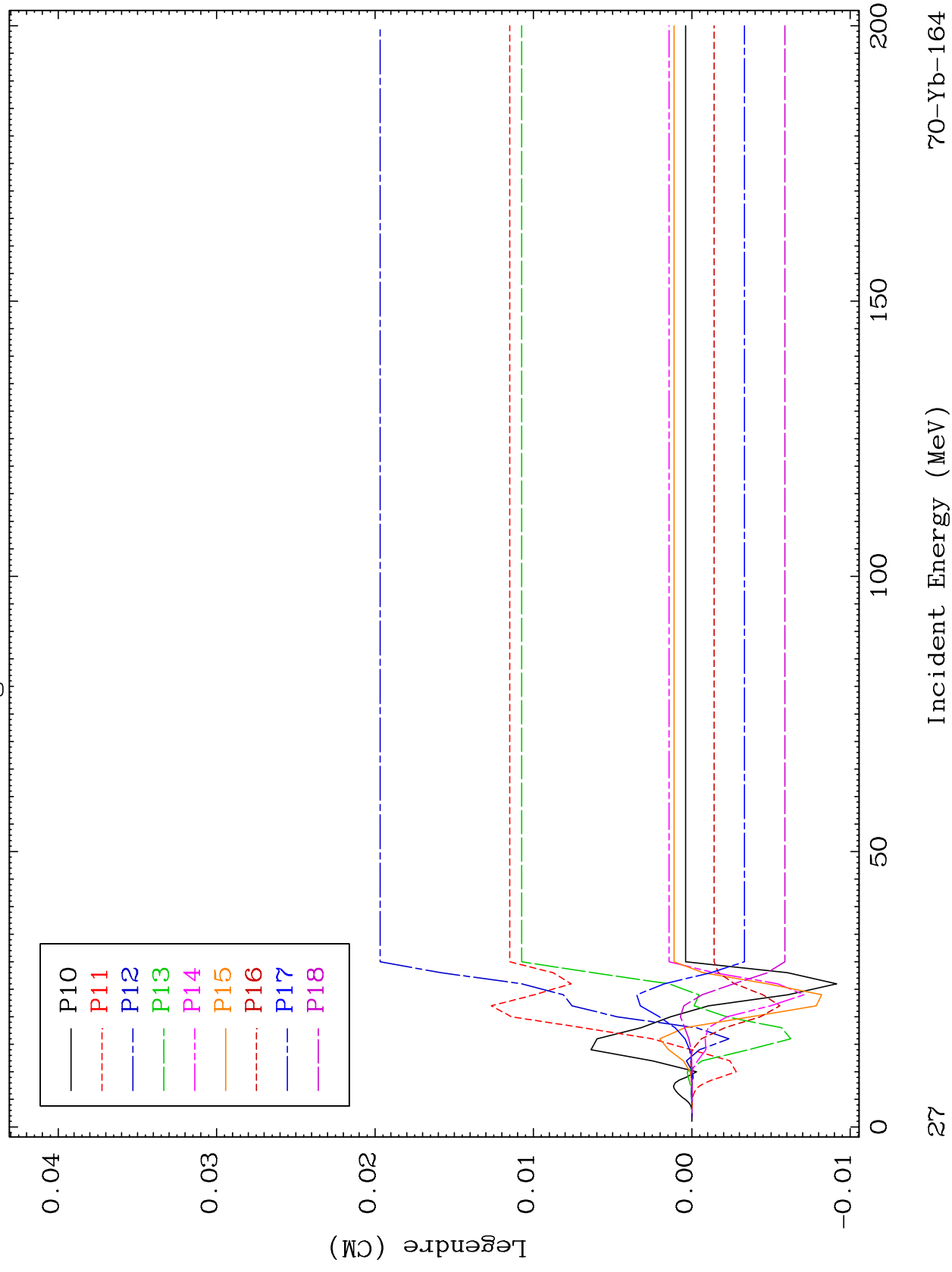


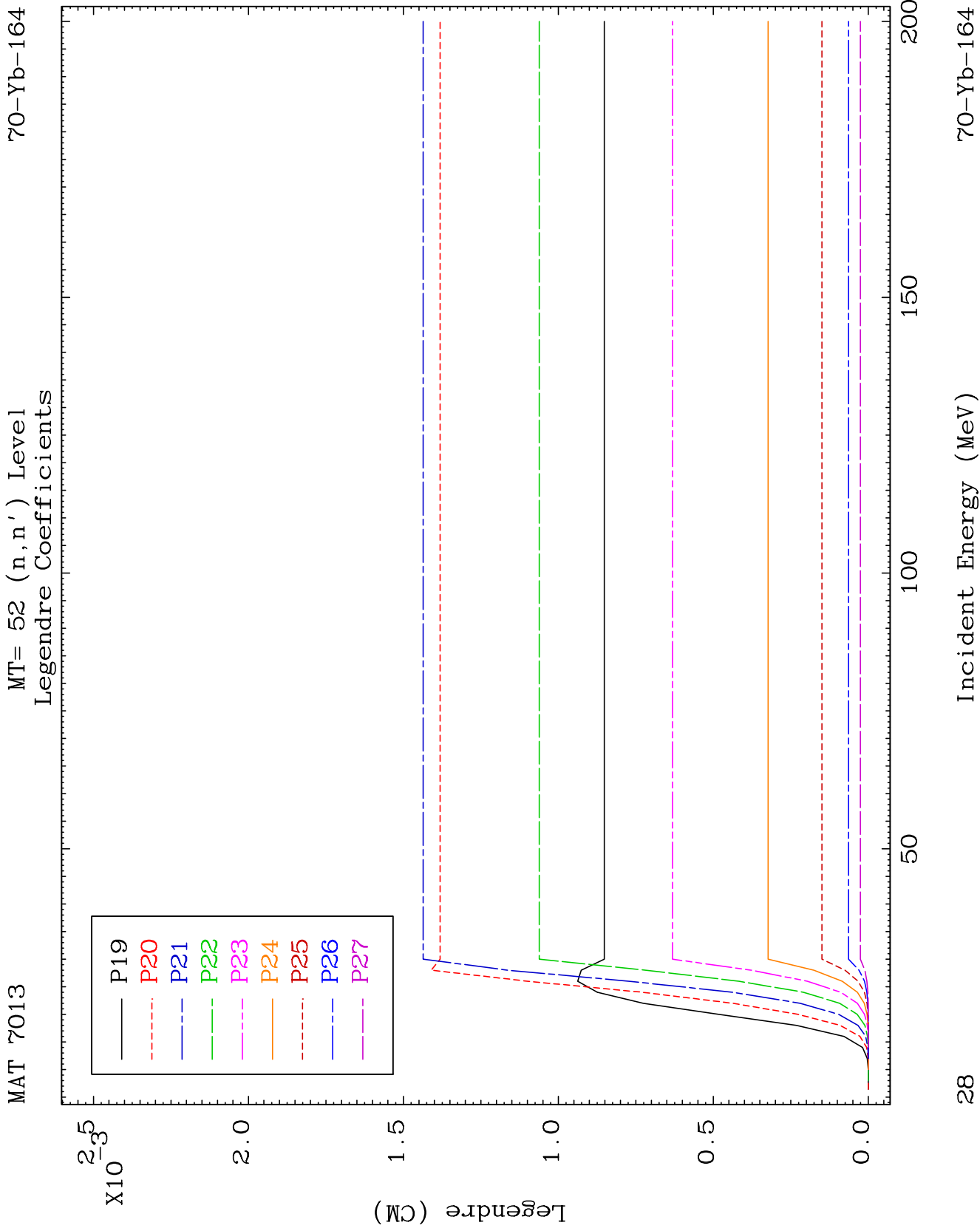


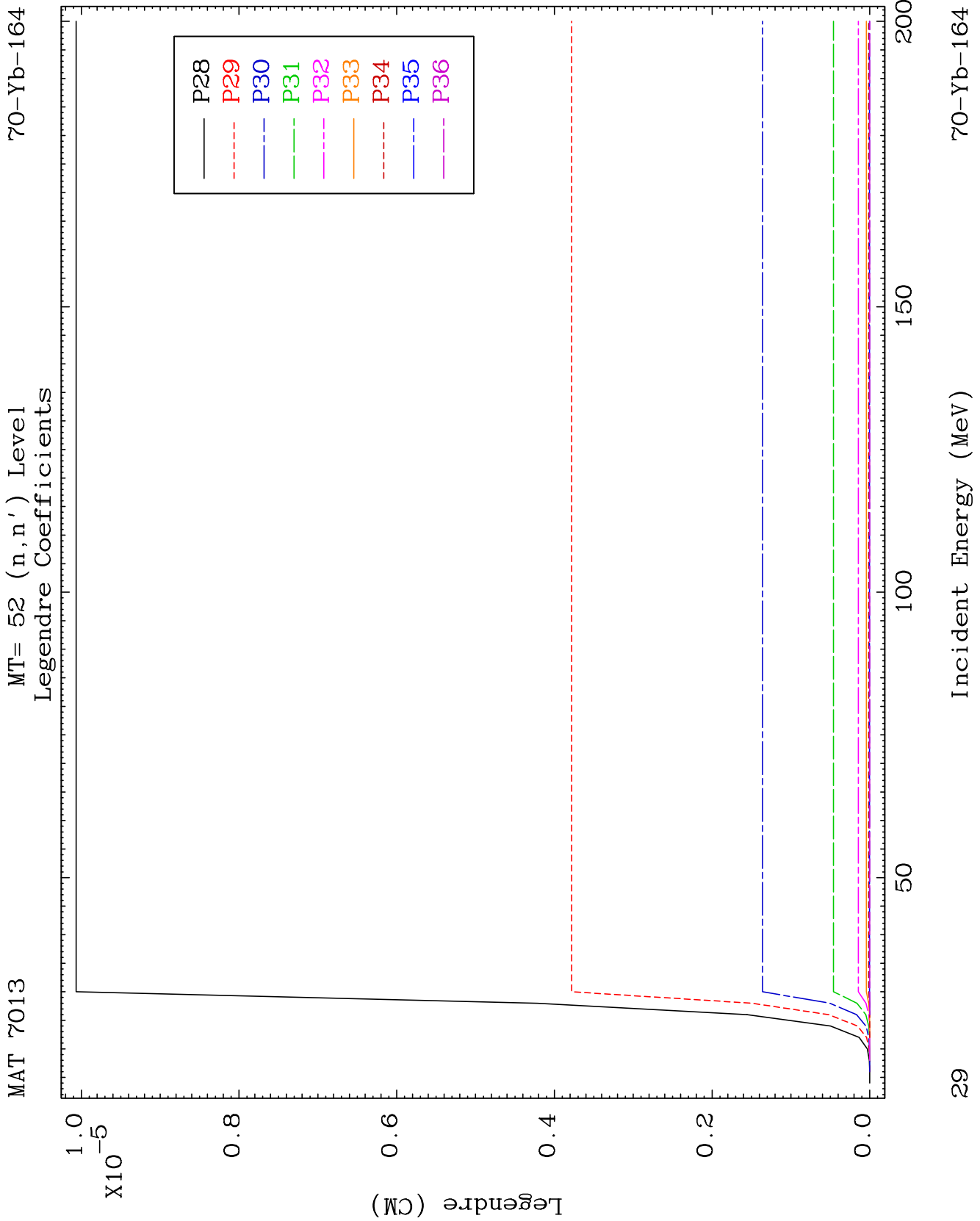
MAT 7013

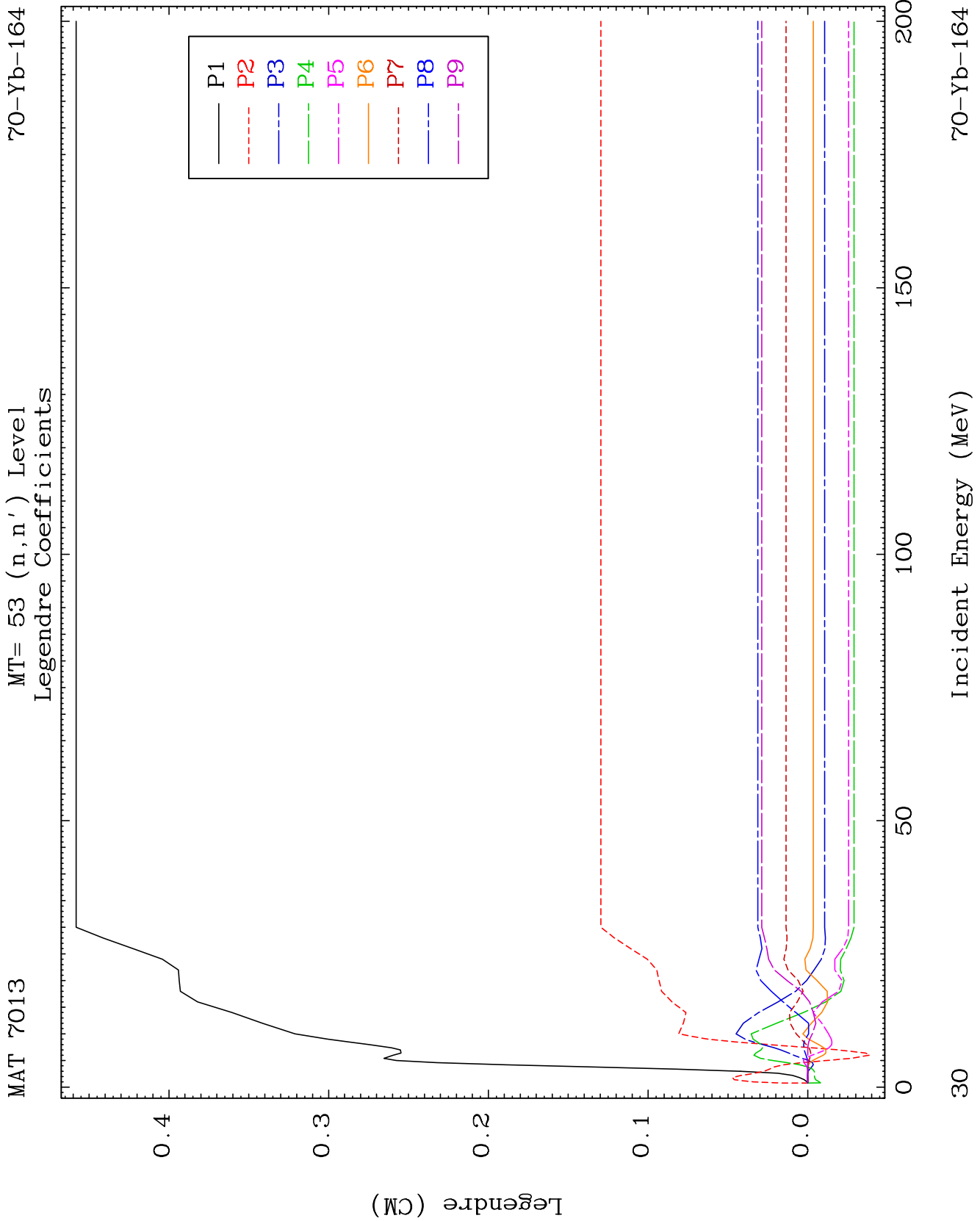
MT= 52 (n, n') Level
Legendre Coefficients

70-Yb-164





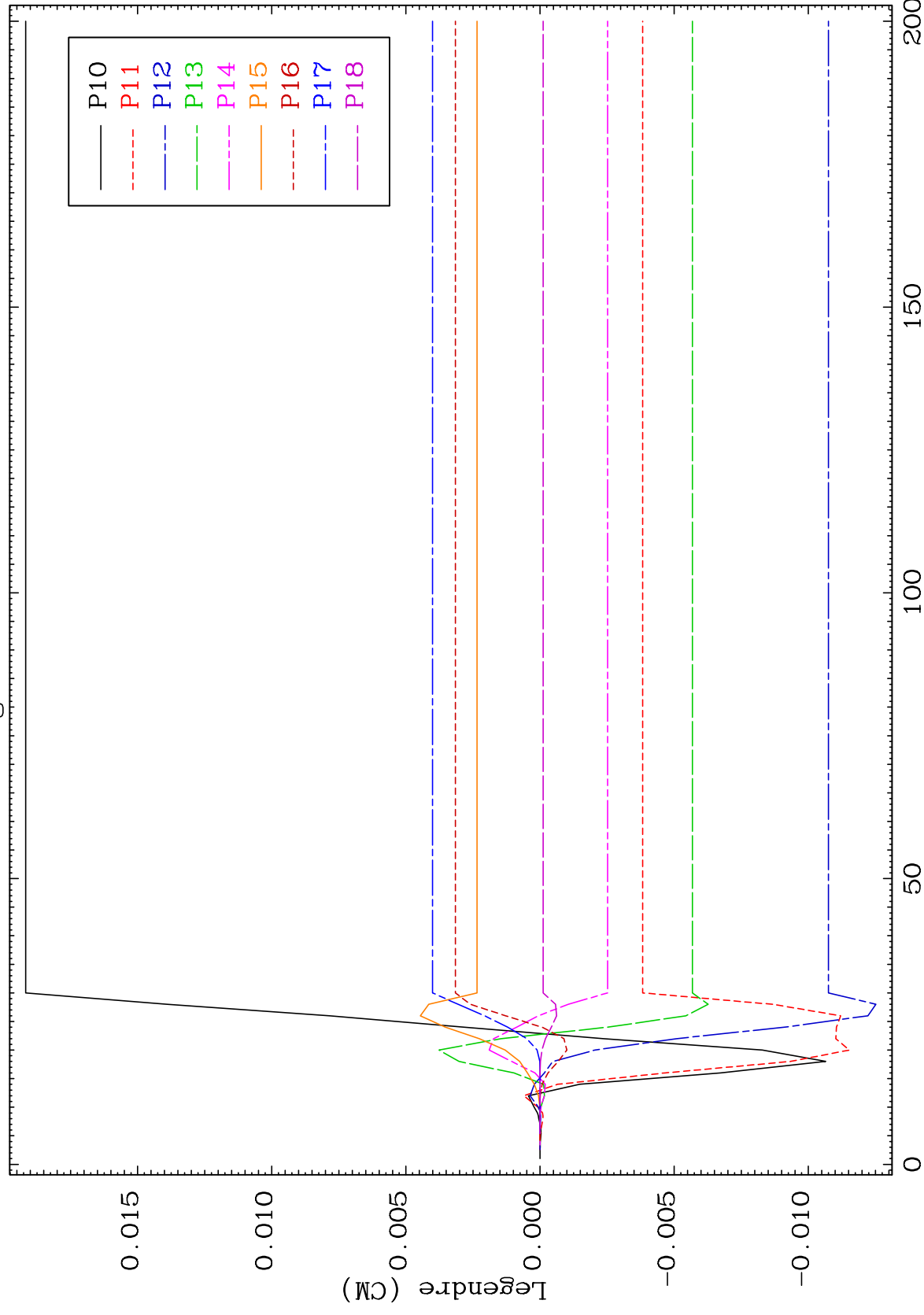




MAT 7013

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

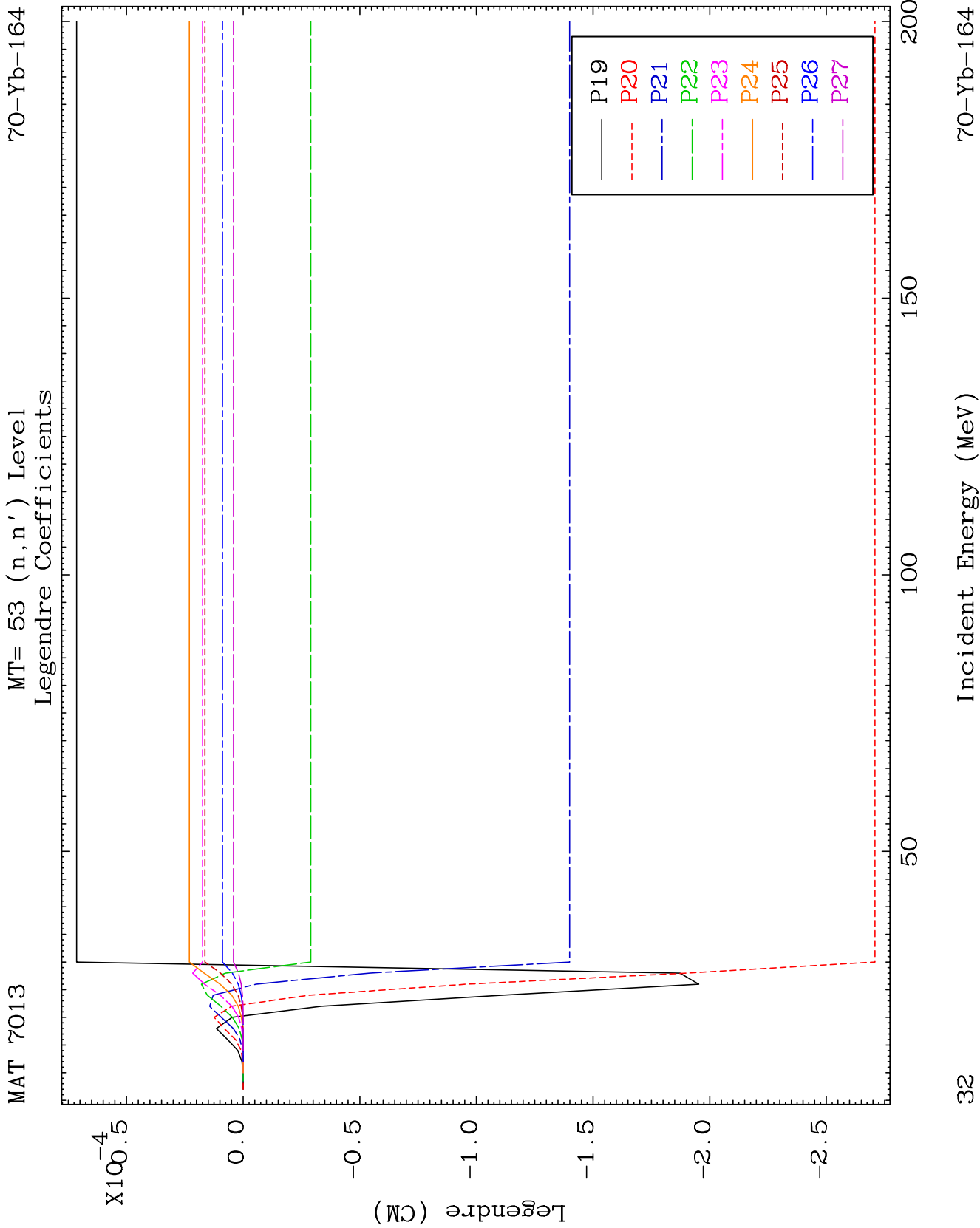
70-Yb-164

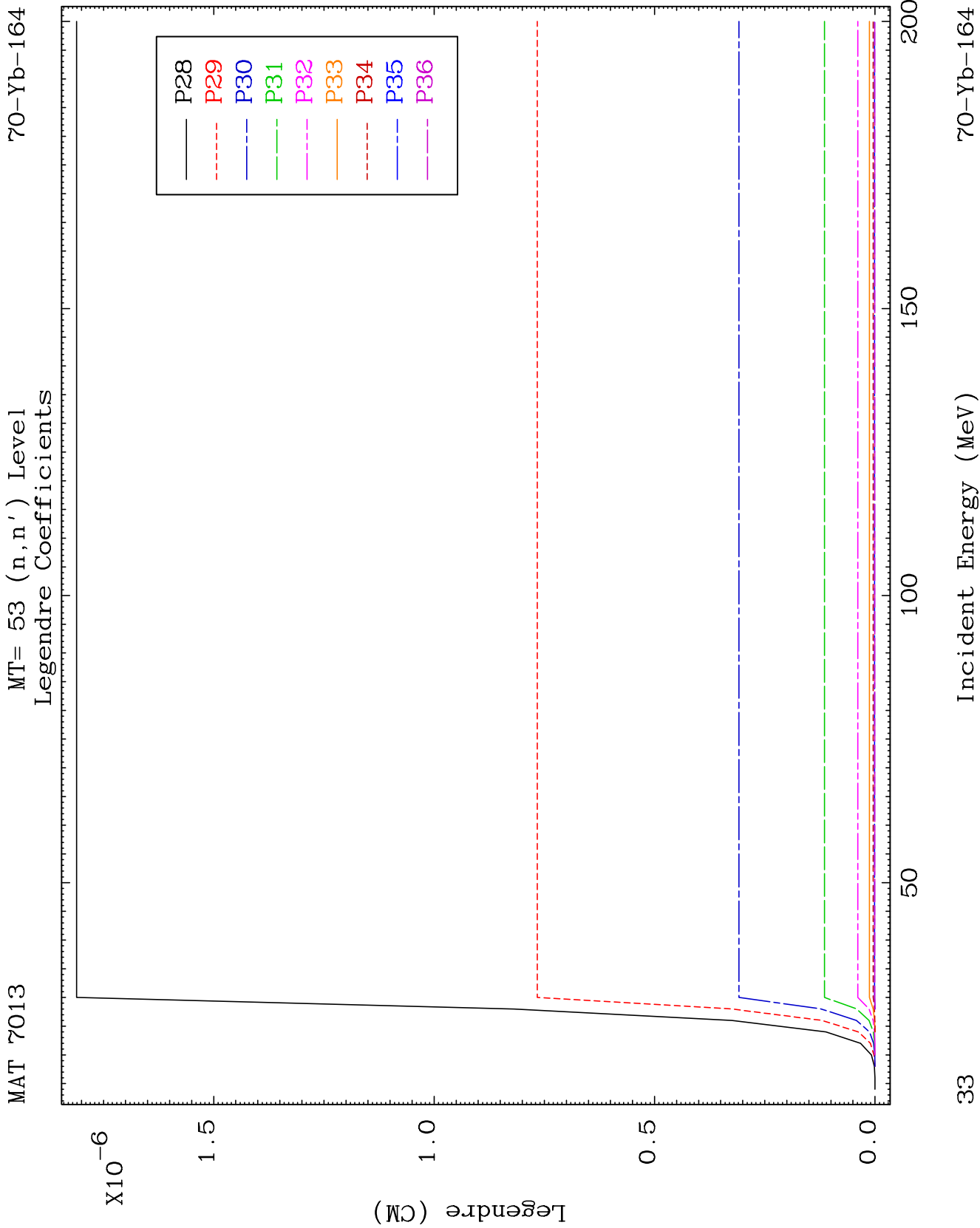


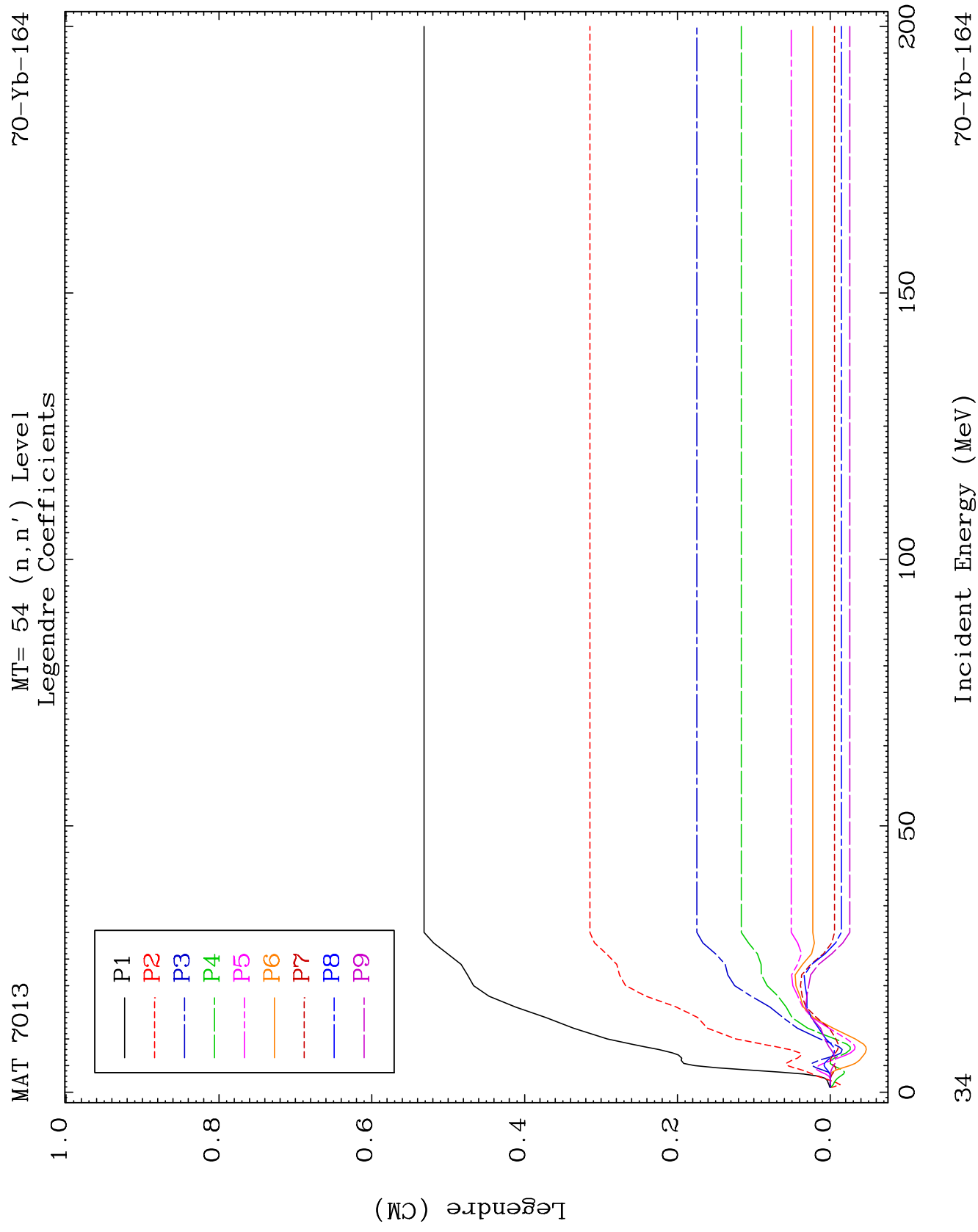
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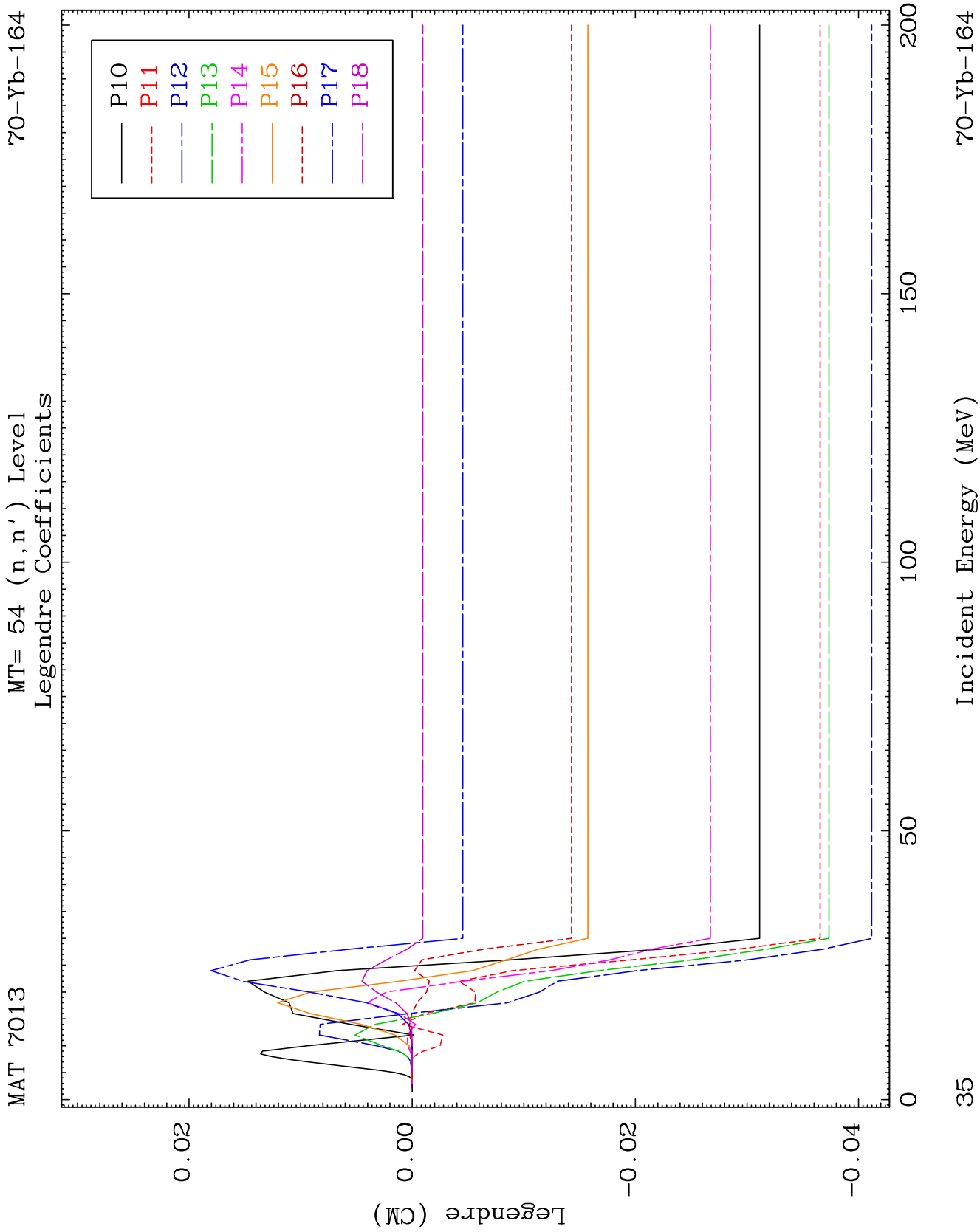
Incident Energy (MeV)

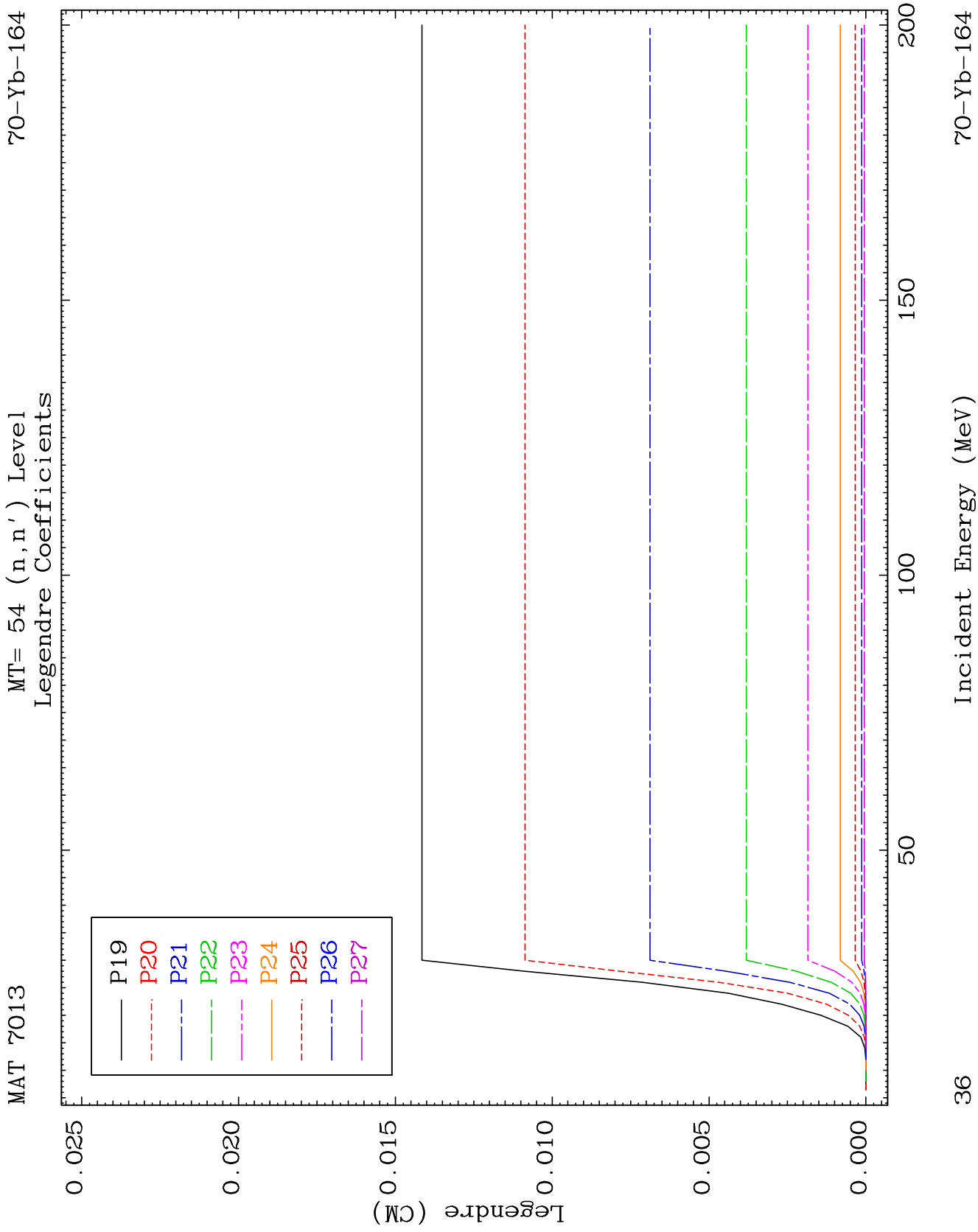
70-Yb-164

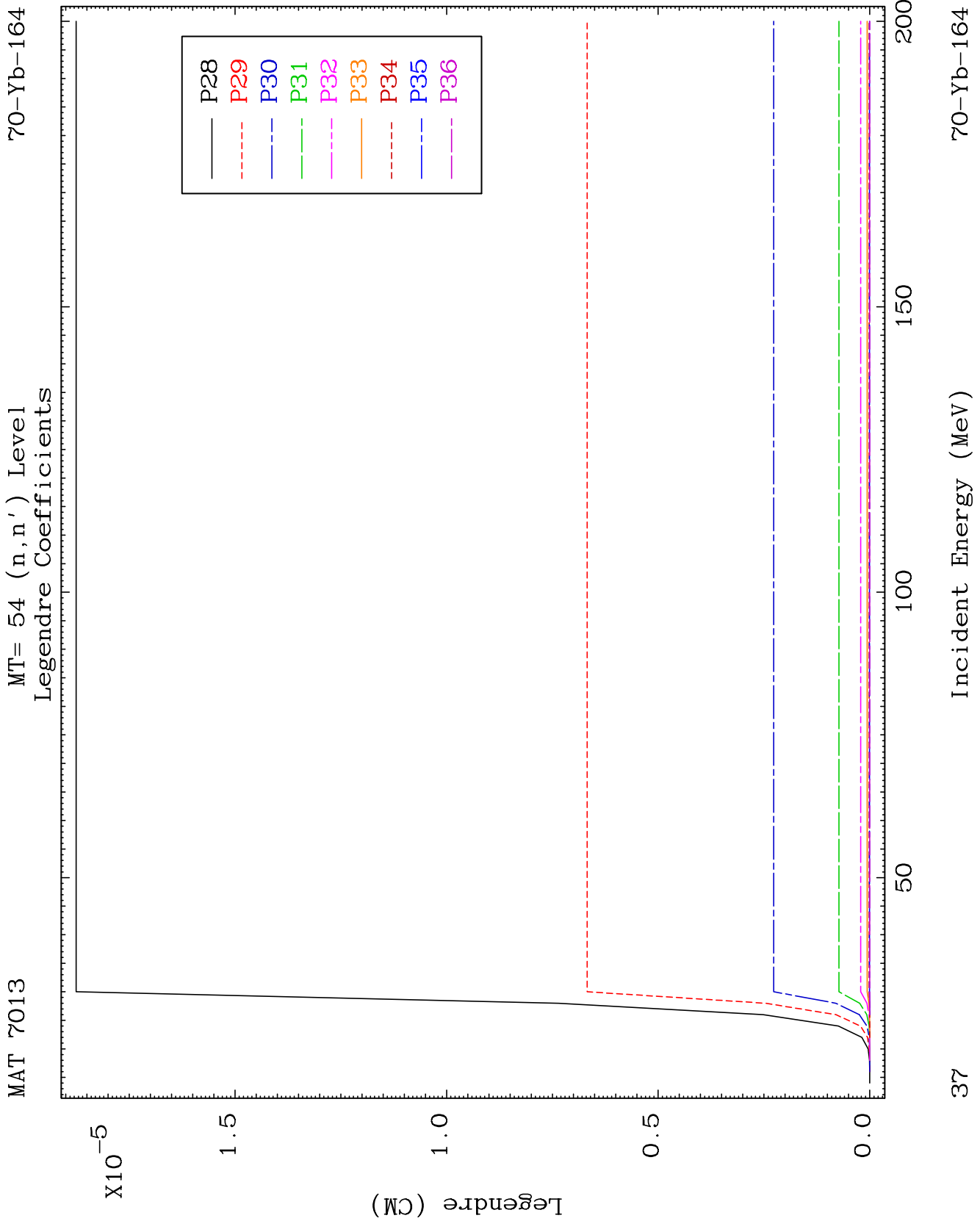


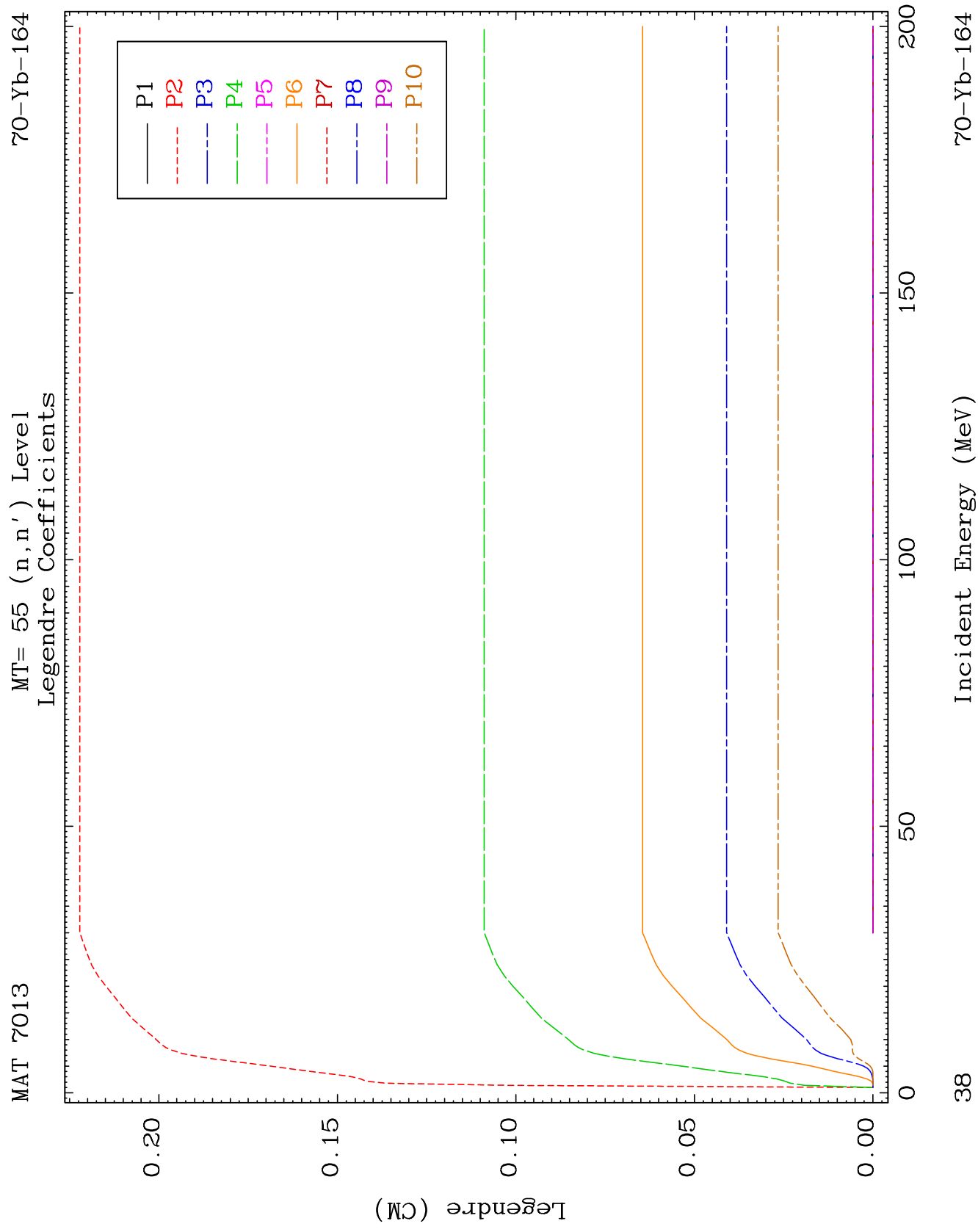








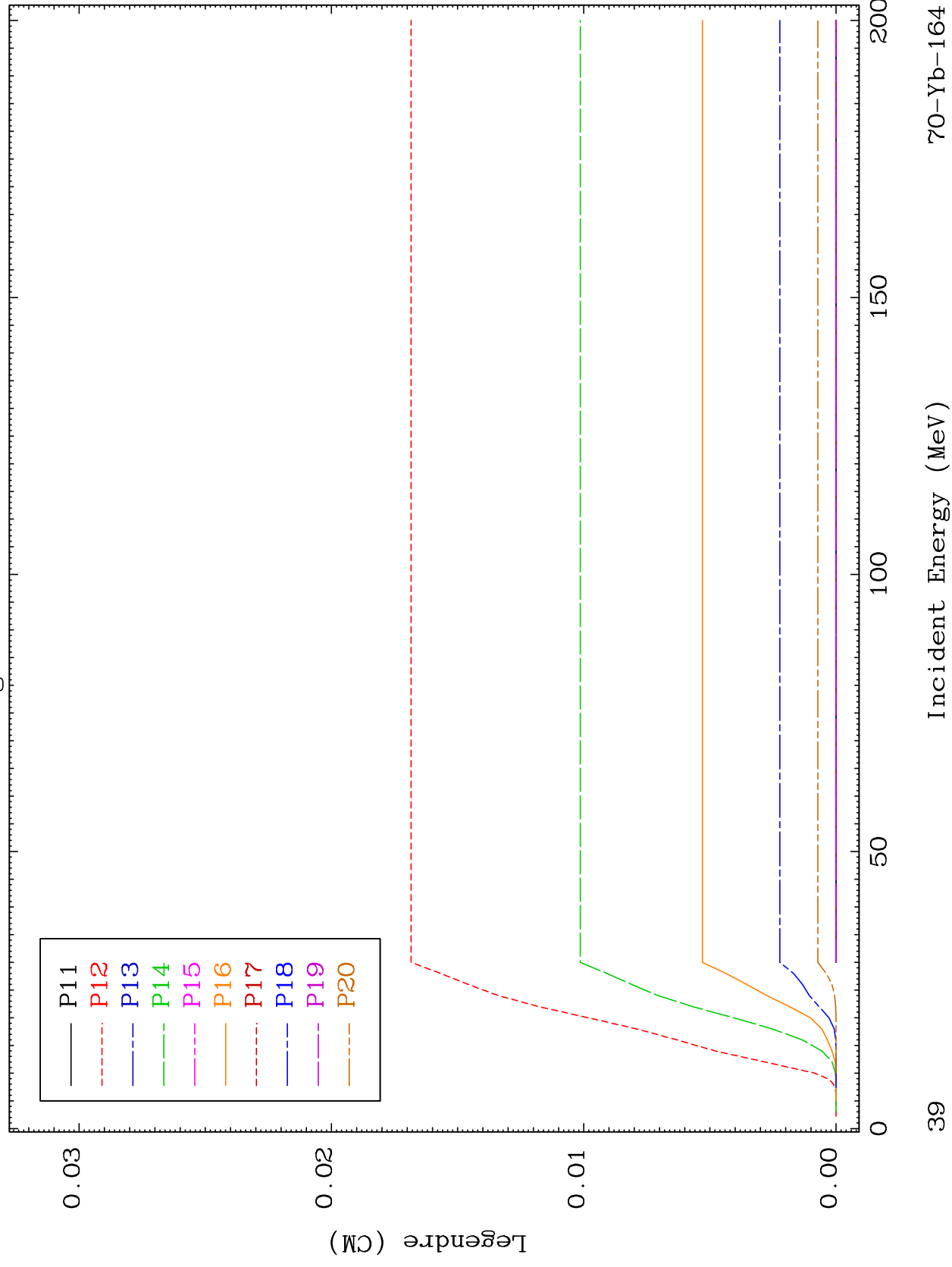


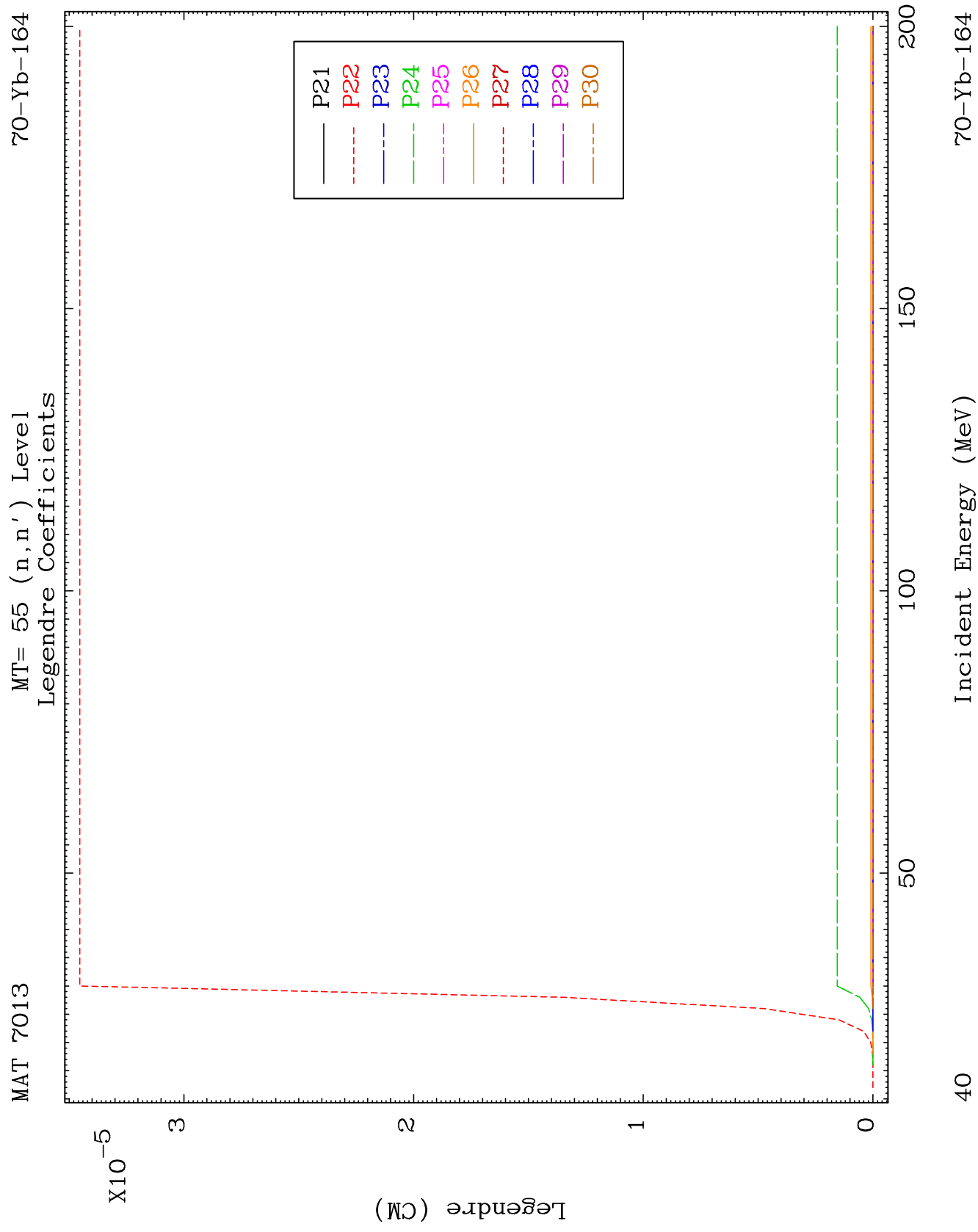


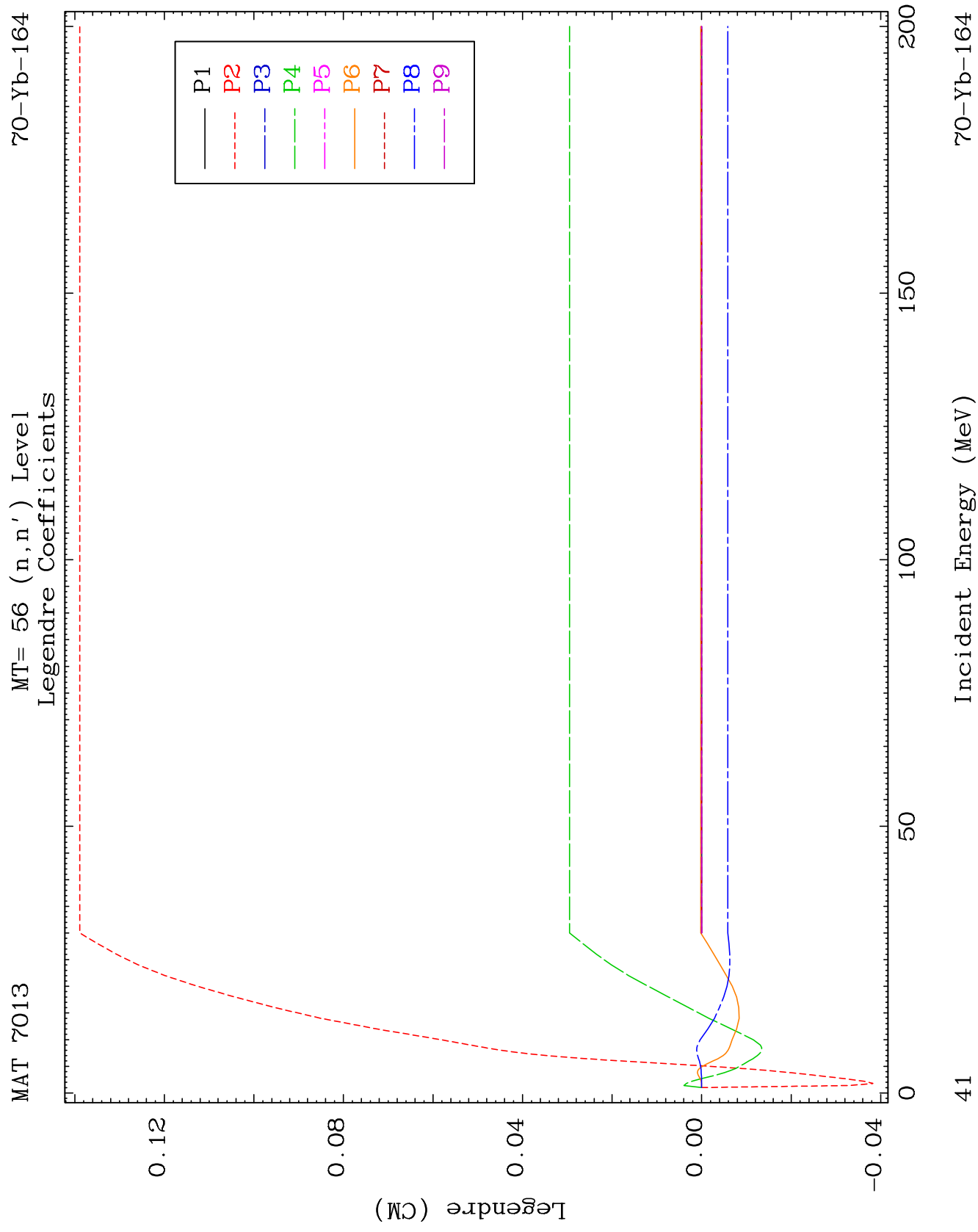
MAT 7013

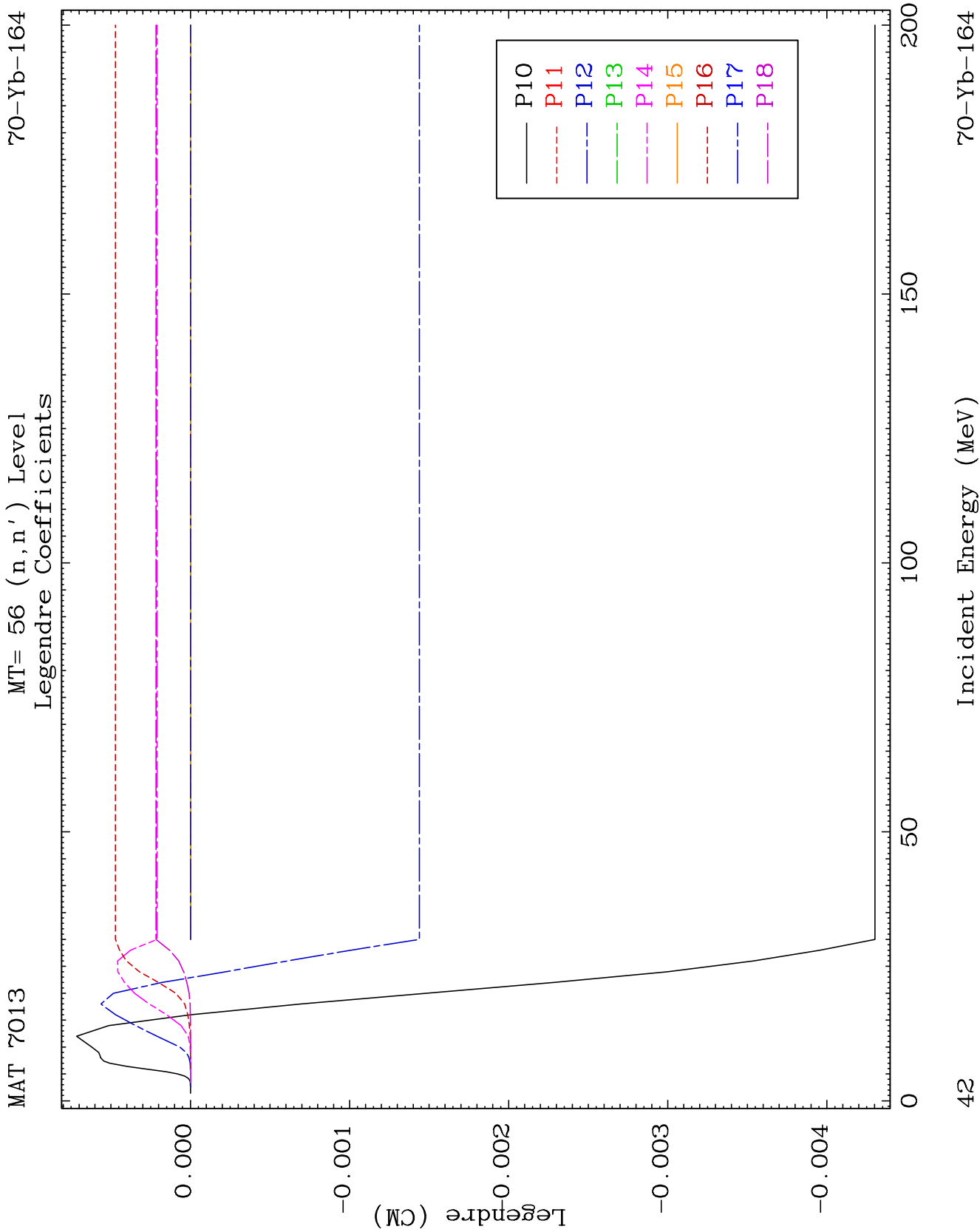
MT= 55 (n, n') Level
Legendre Coefficients

70-Yb-164





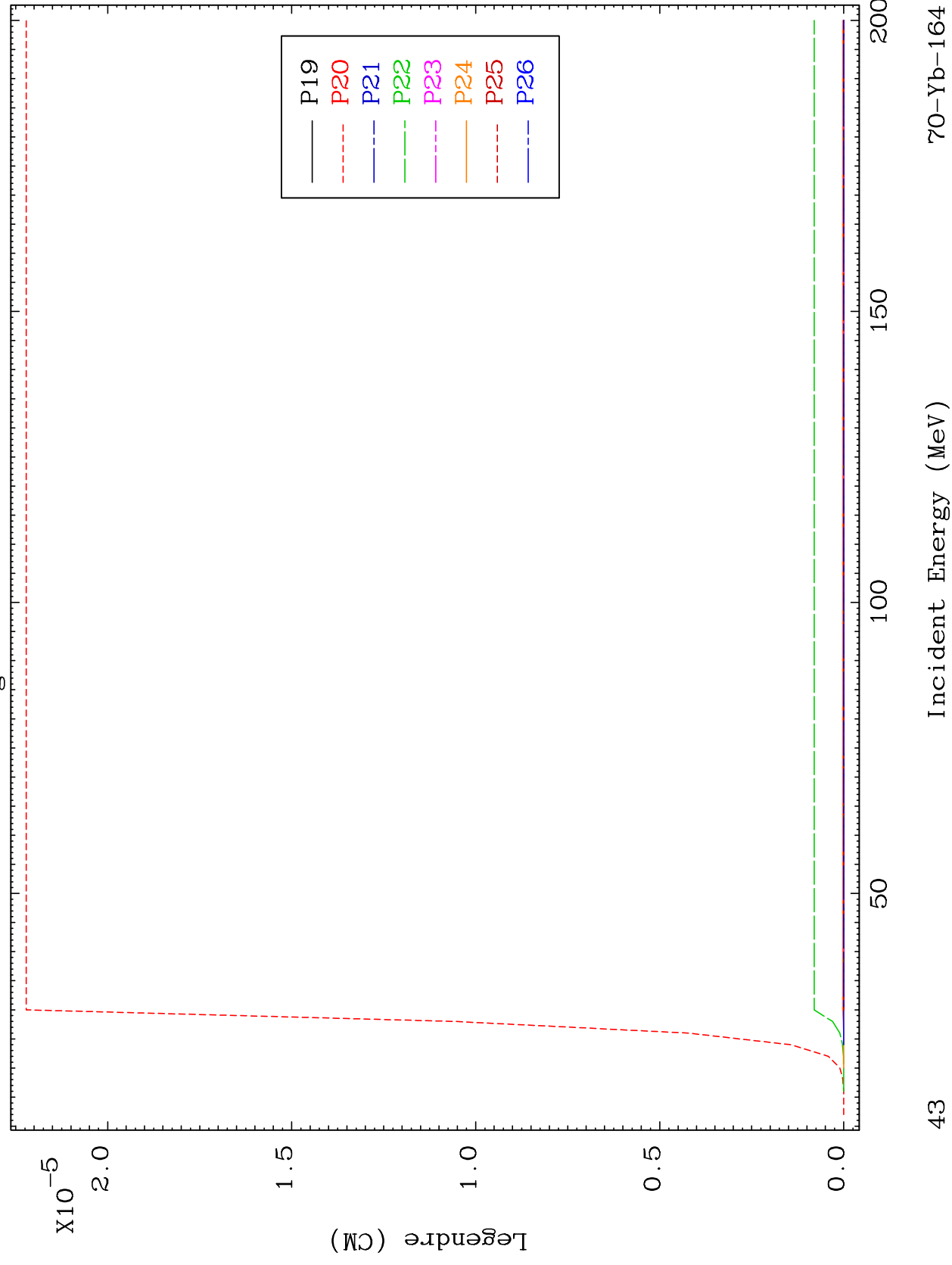


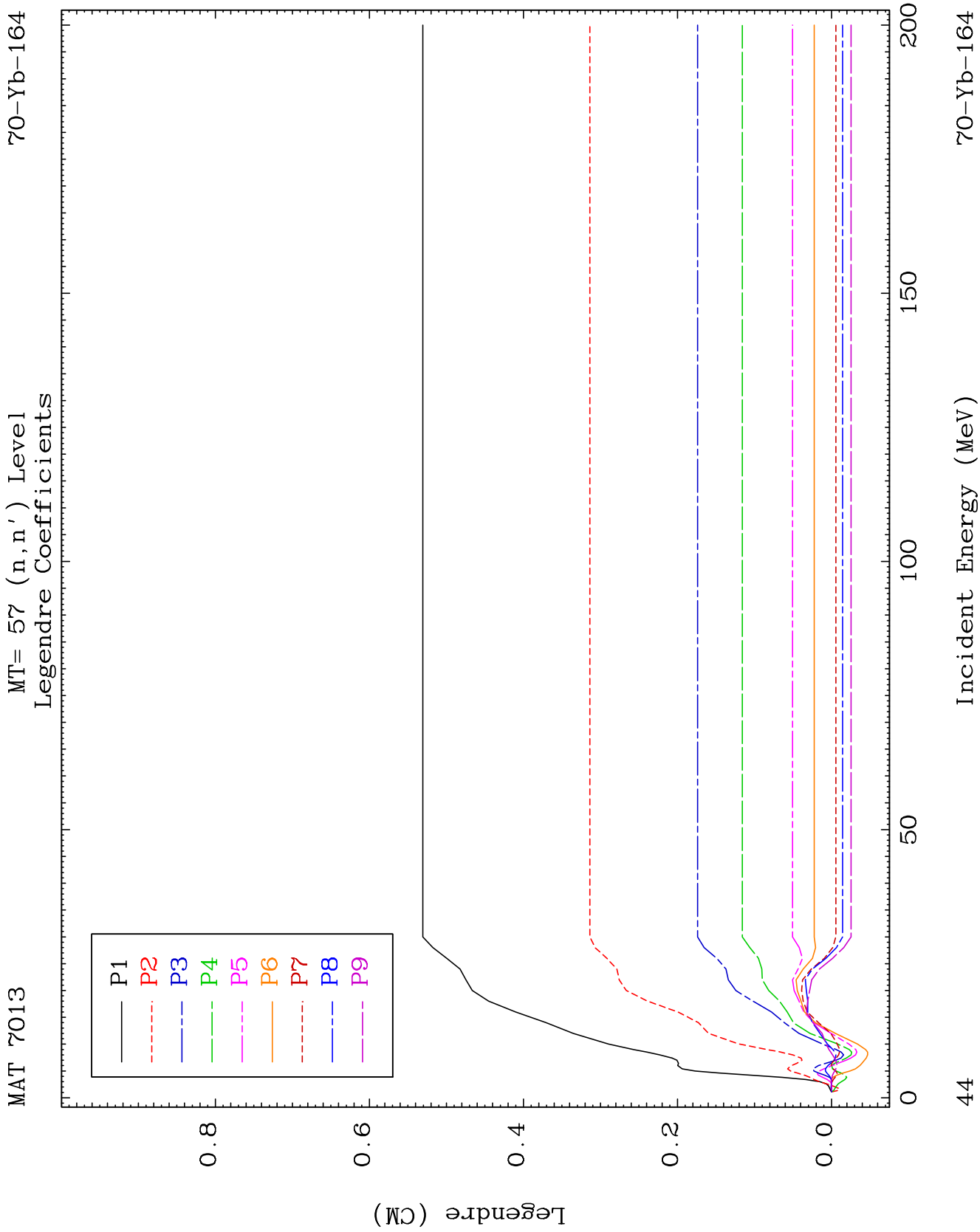


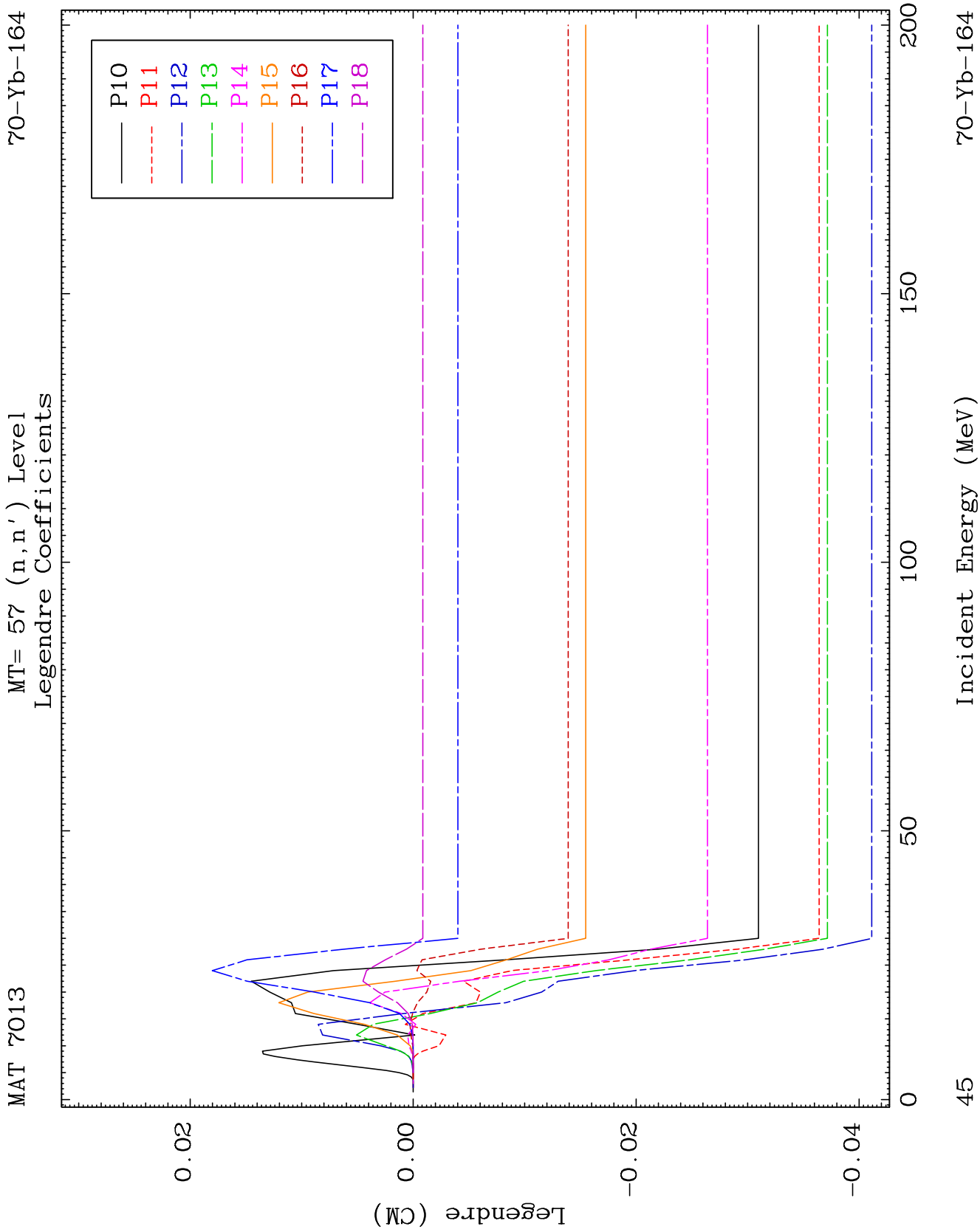
MAT 7013

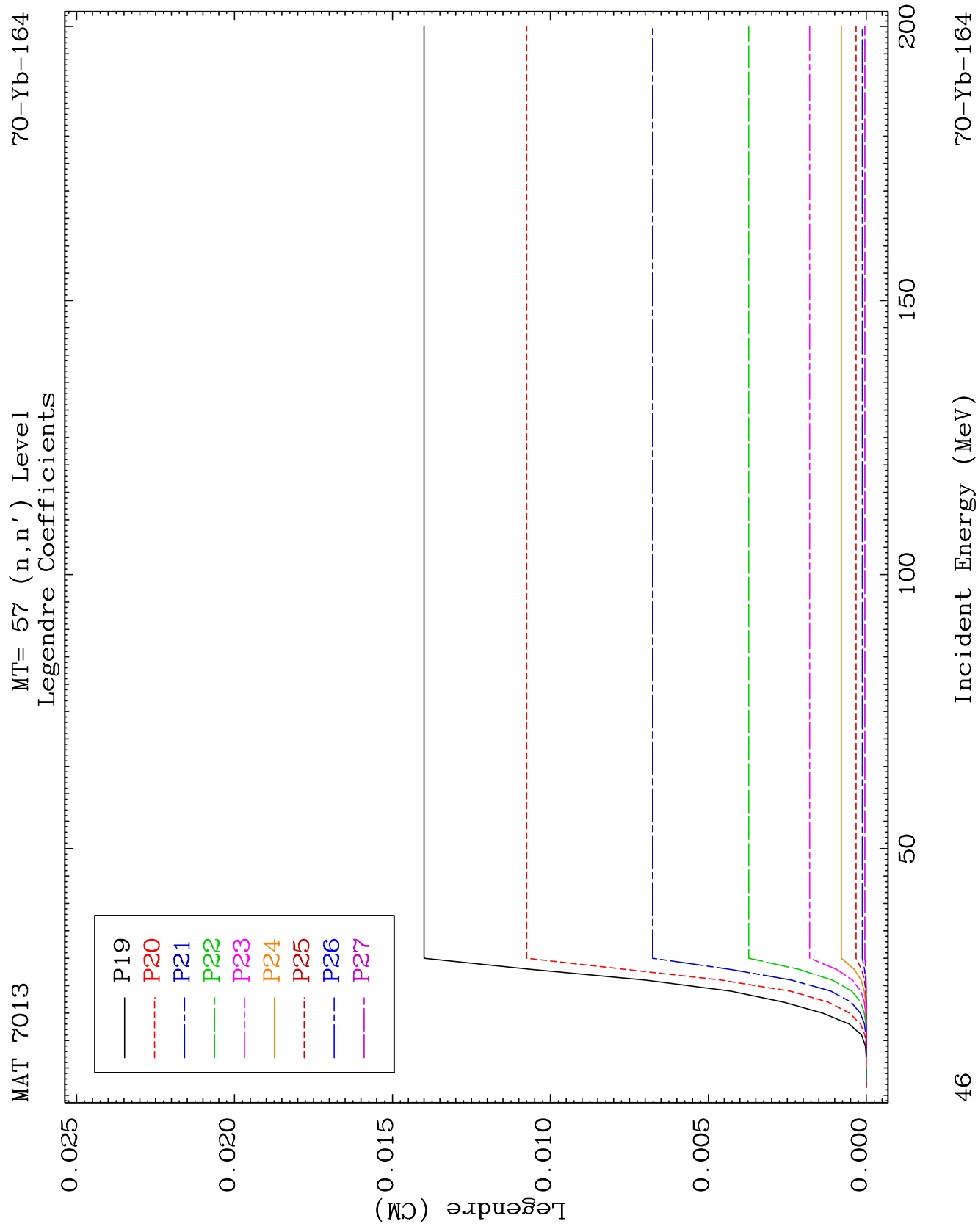
MT= 56 (n, n') Level
Legendre Coefficients

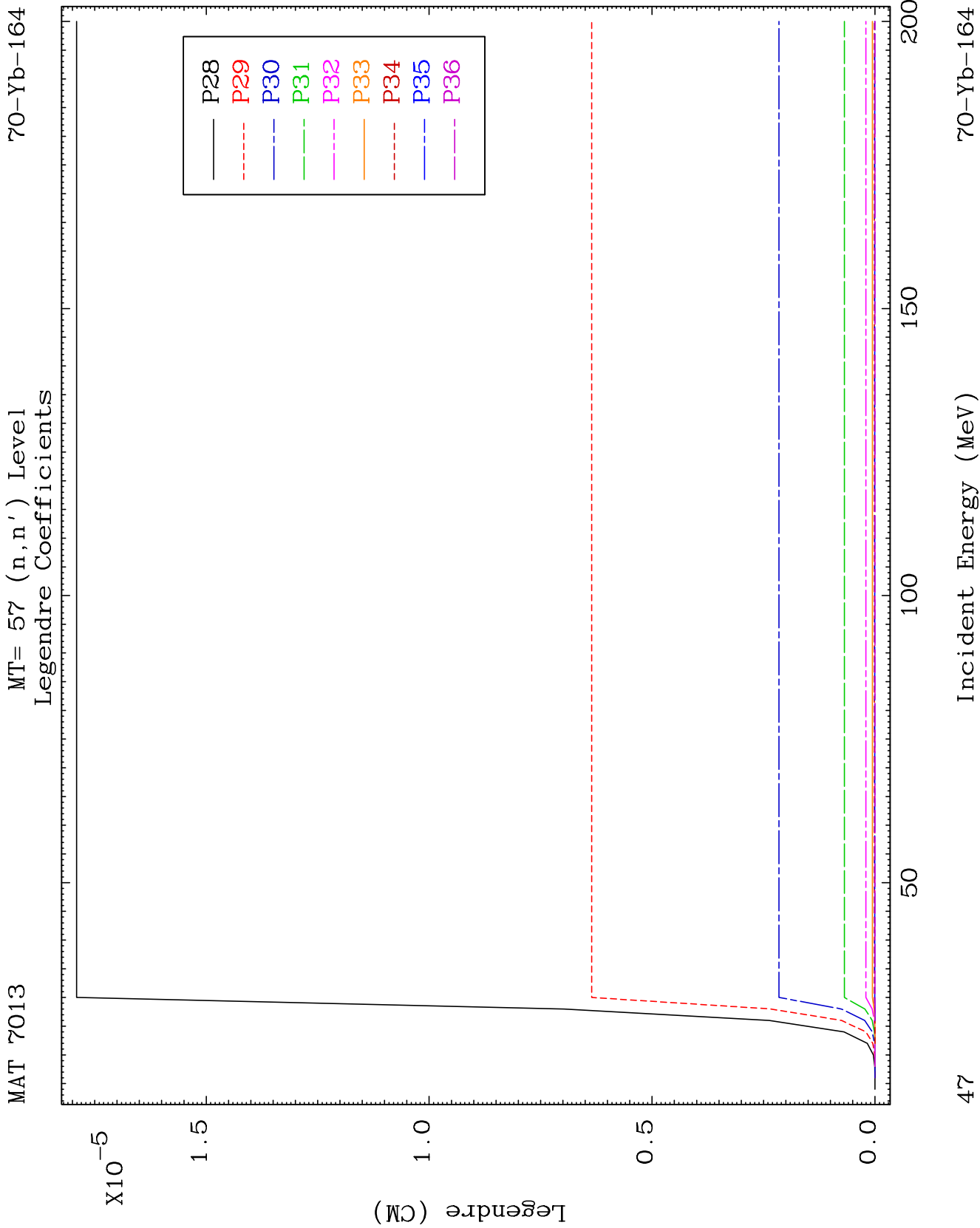
70-Yb-164

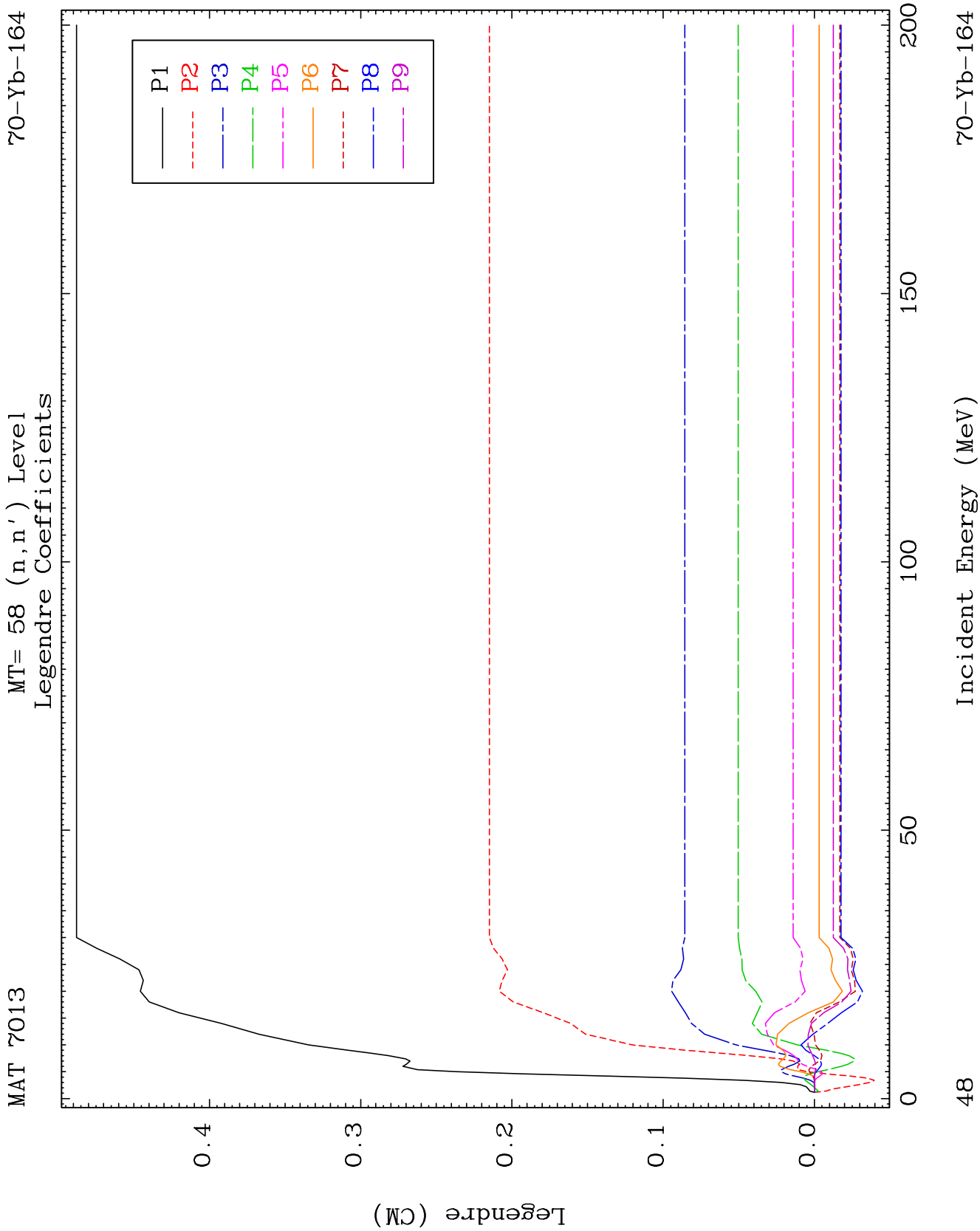


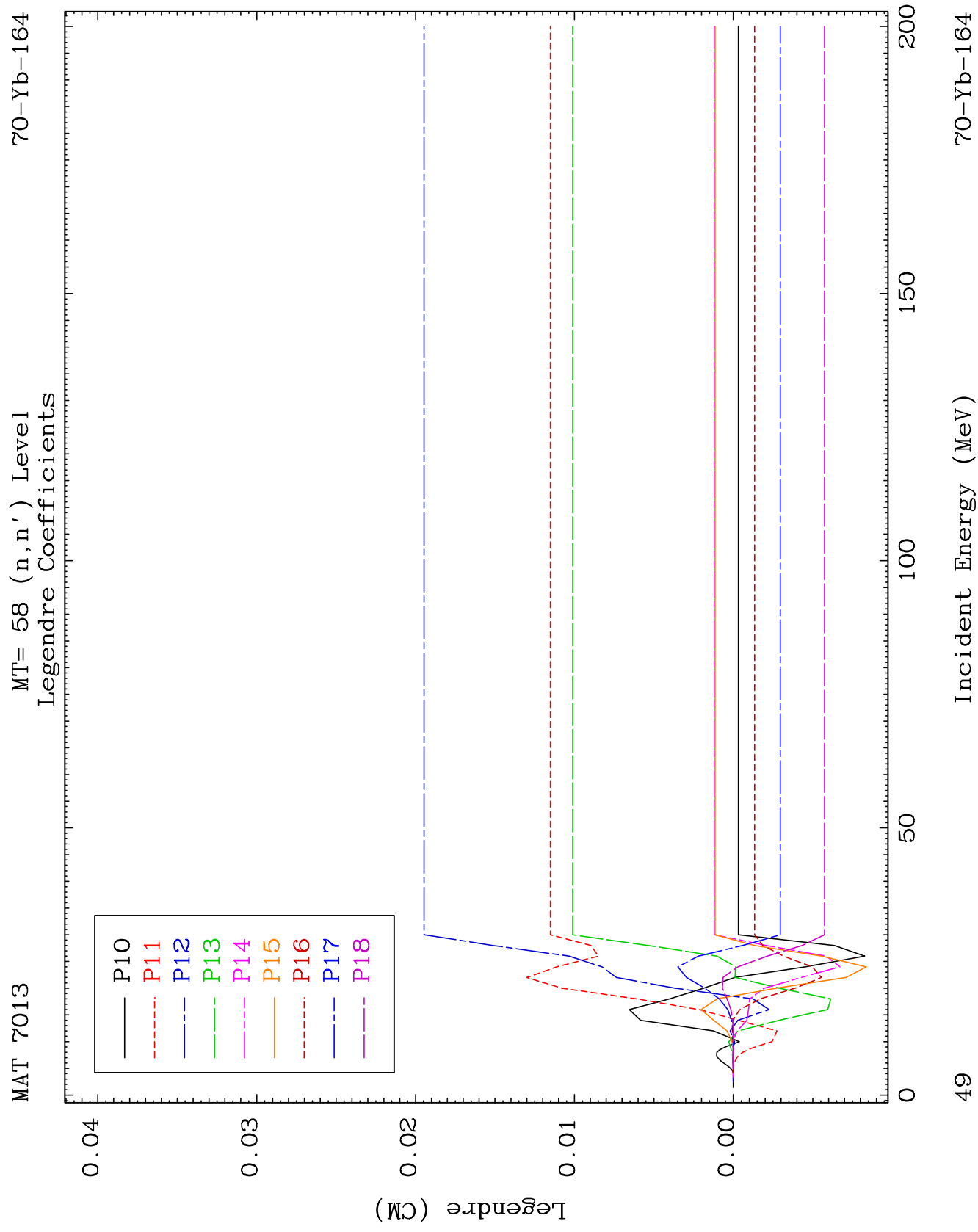








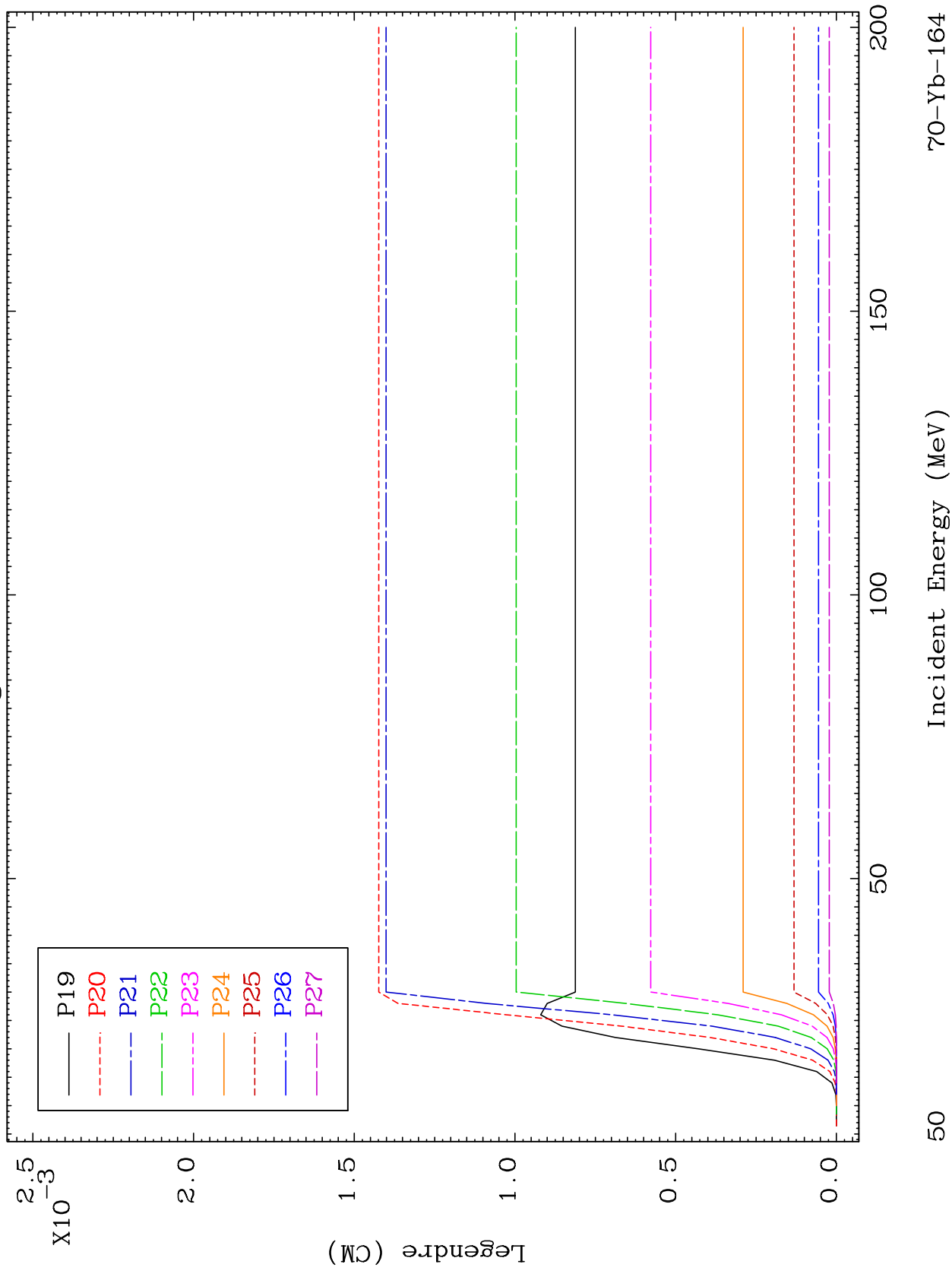


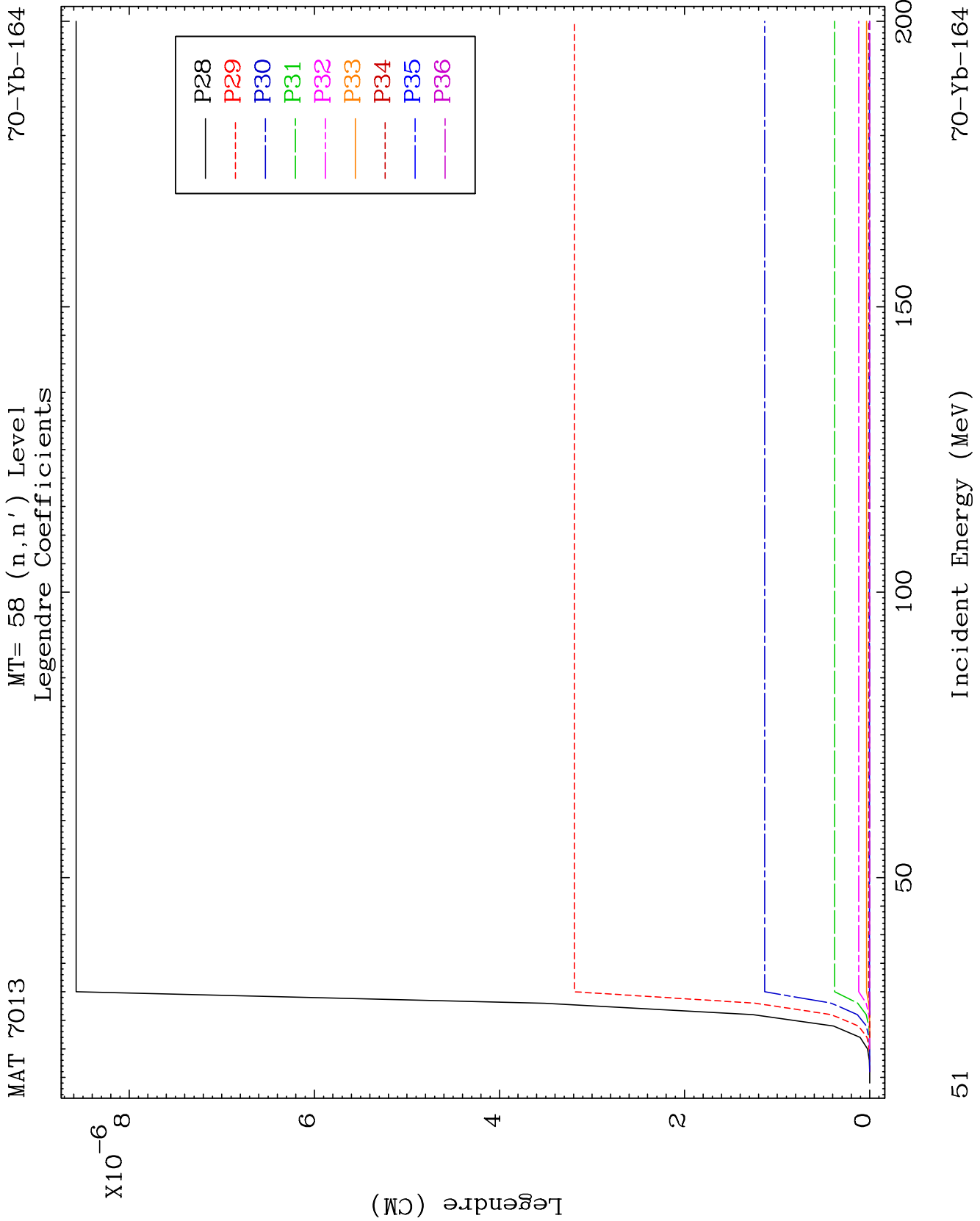


MAT 7013

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

70-Yb-164

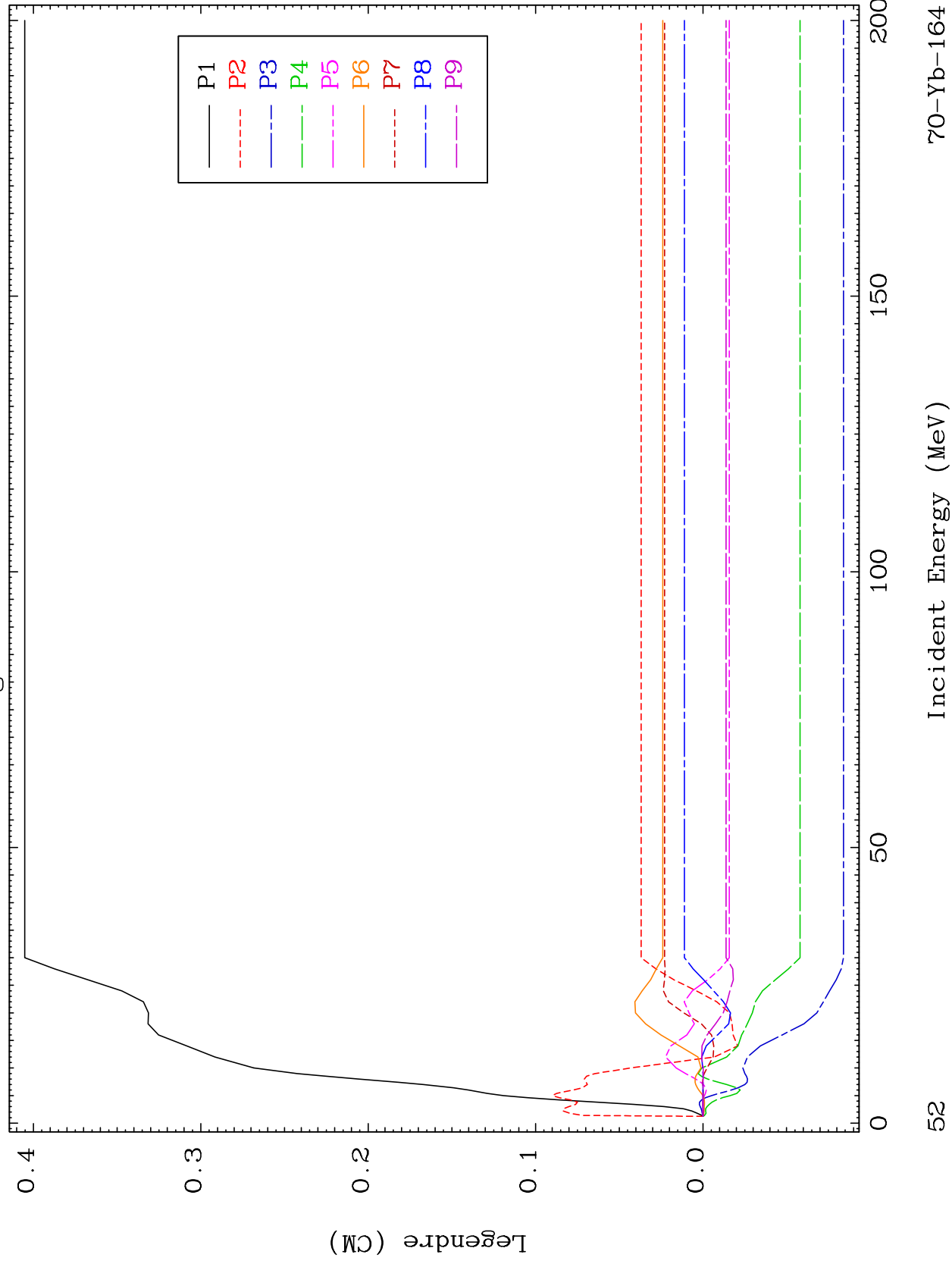


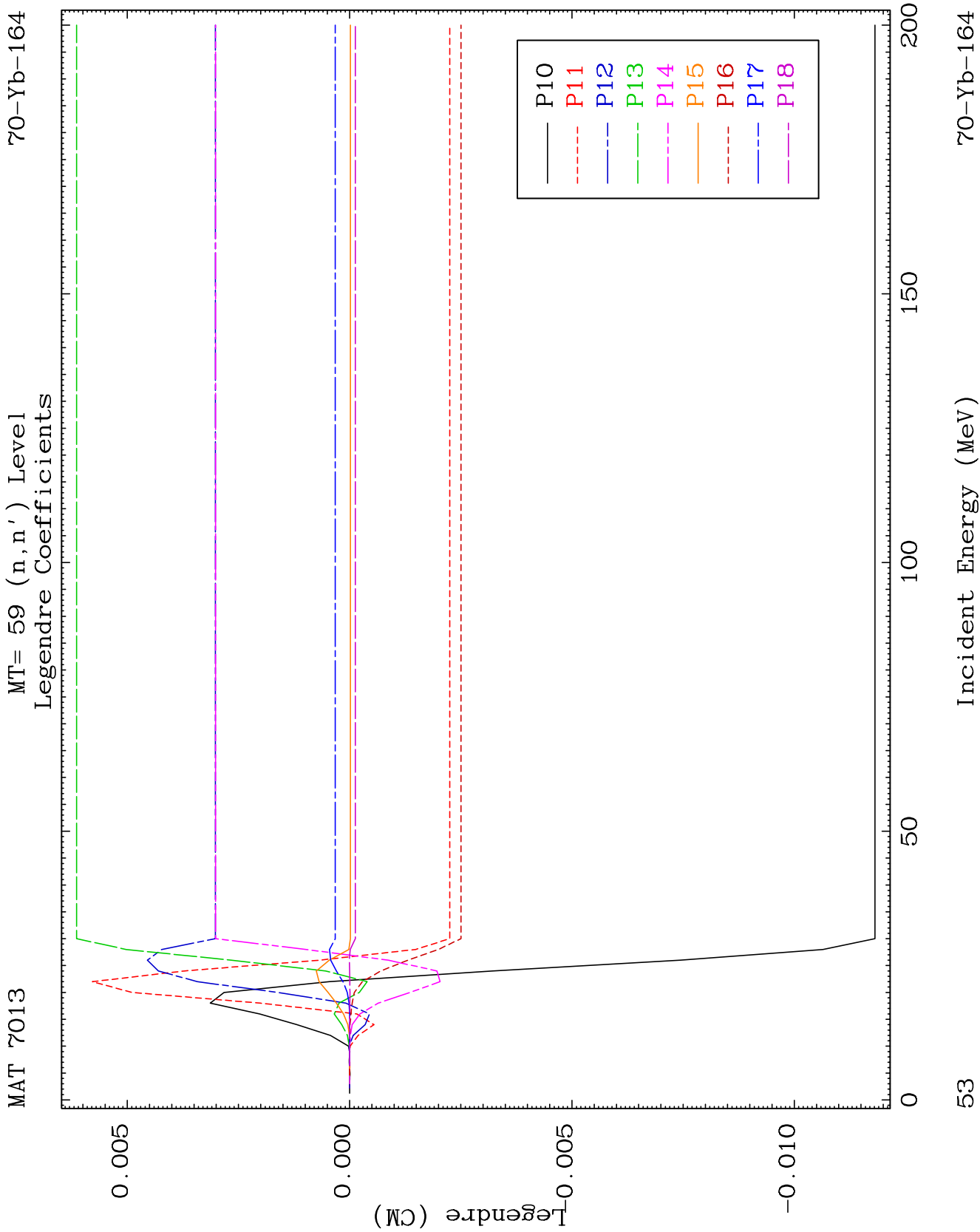


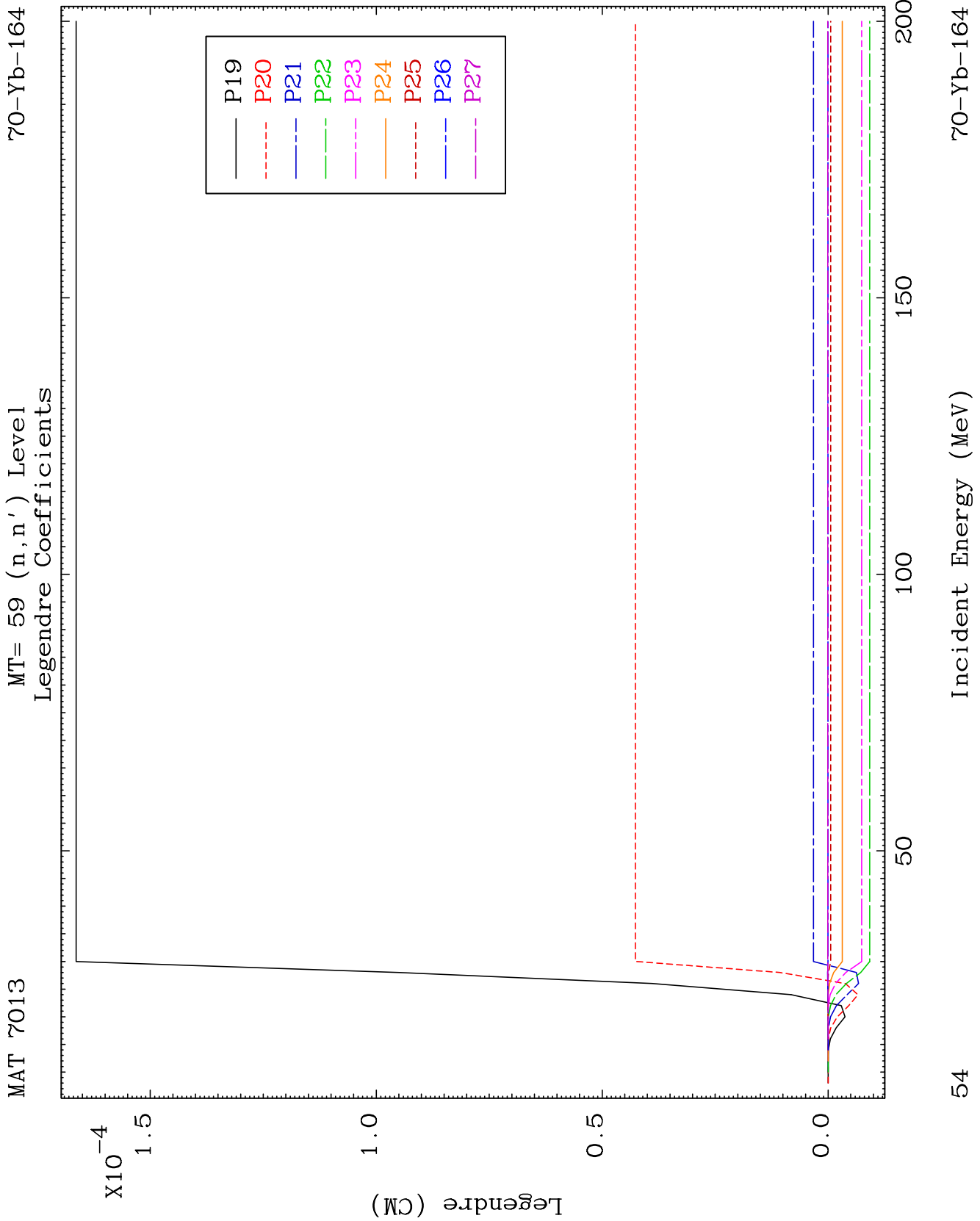
MAT 7013

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

70-Yb-164



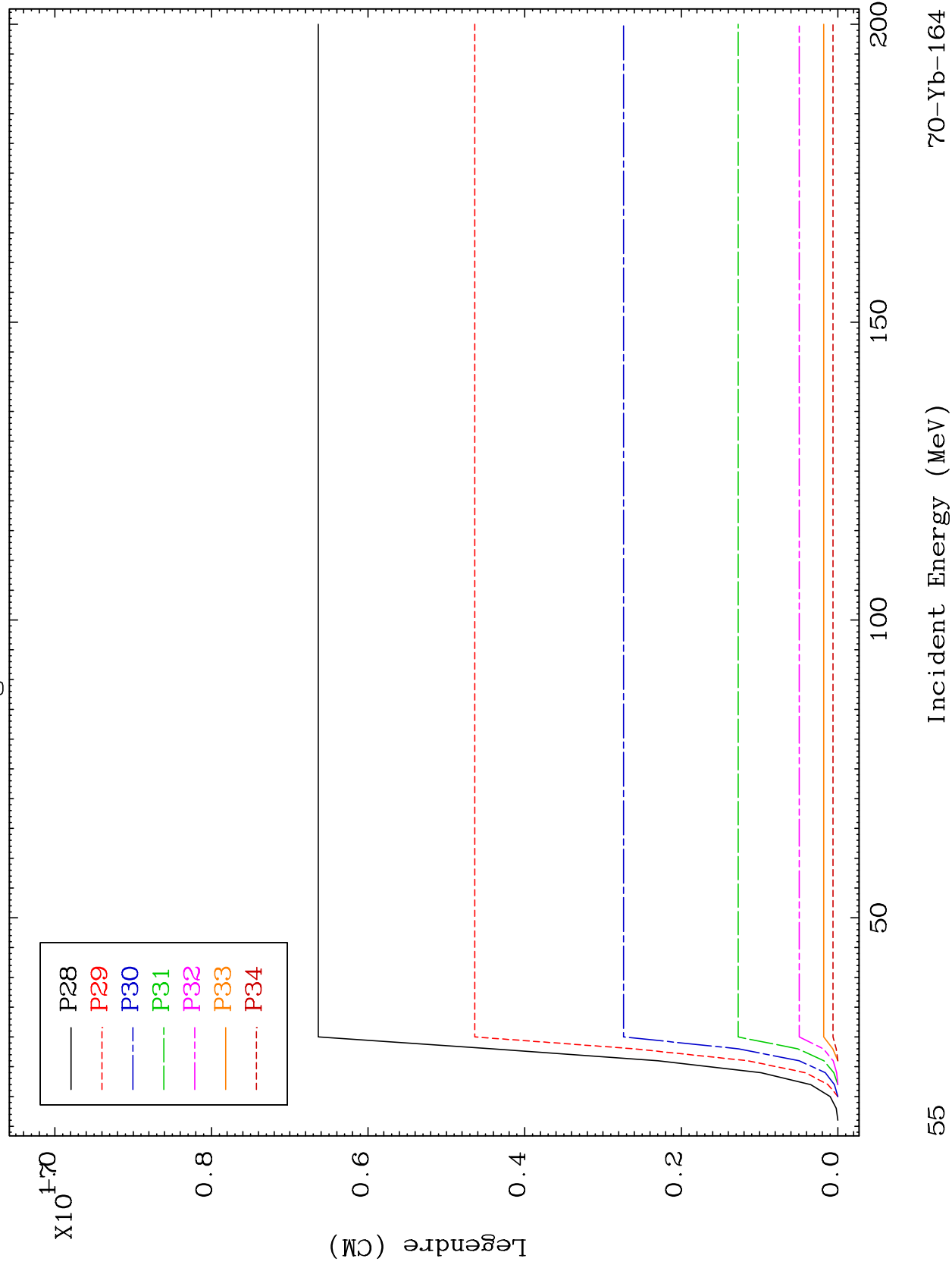




MAT 7013

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

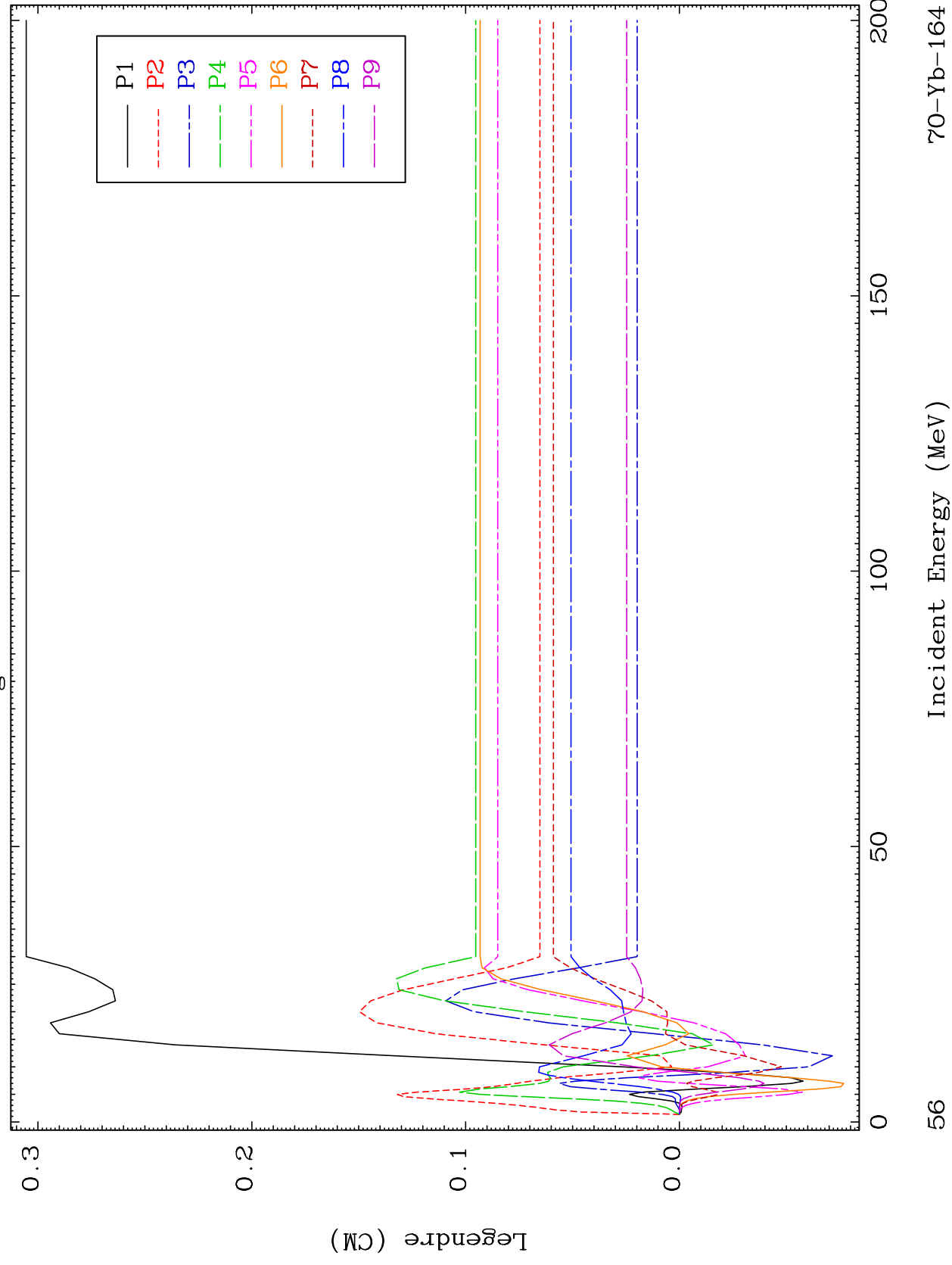
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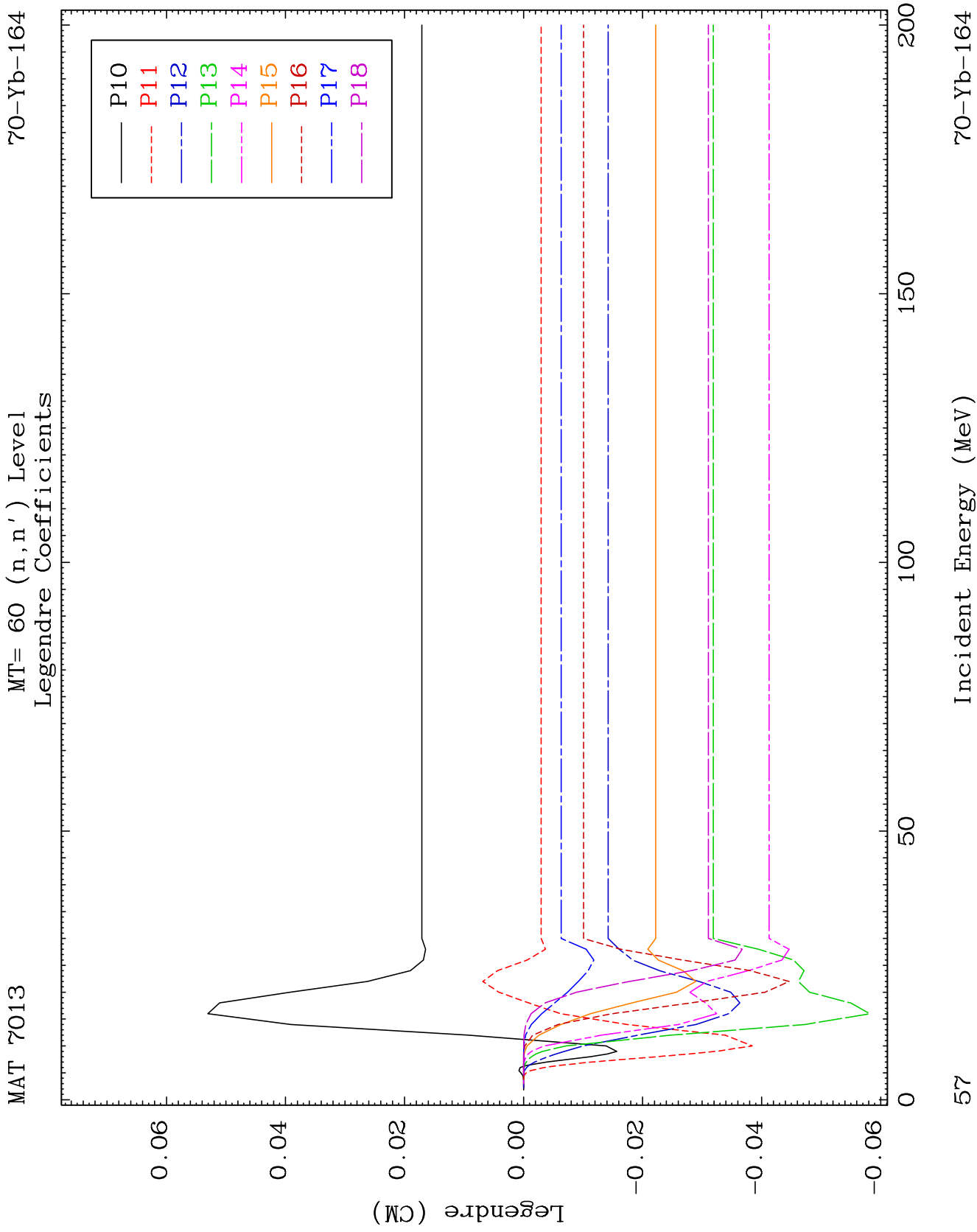


MAT 7013

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

70-Yb-164

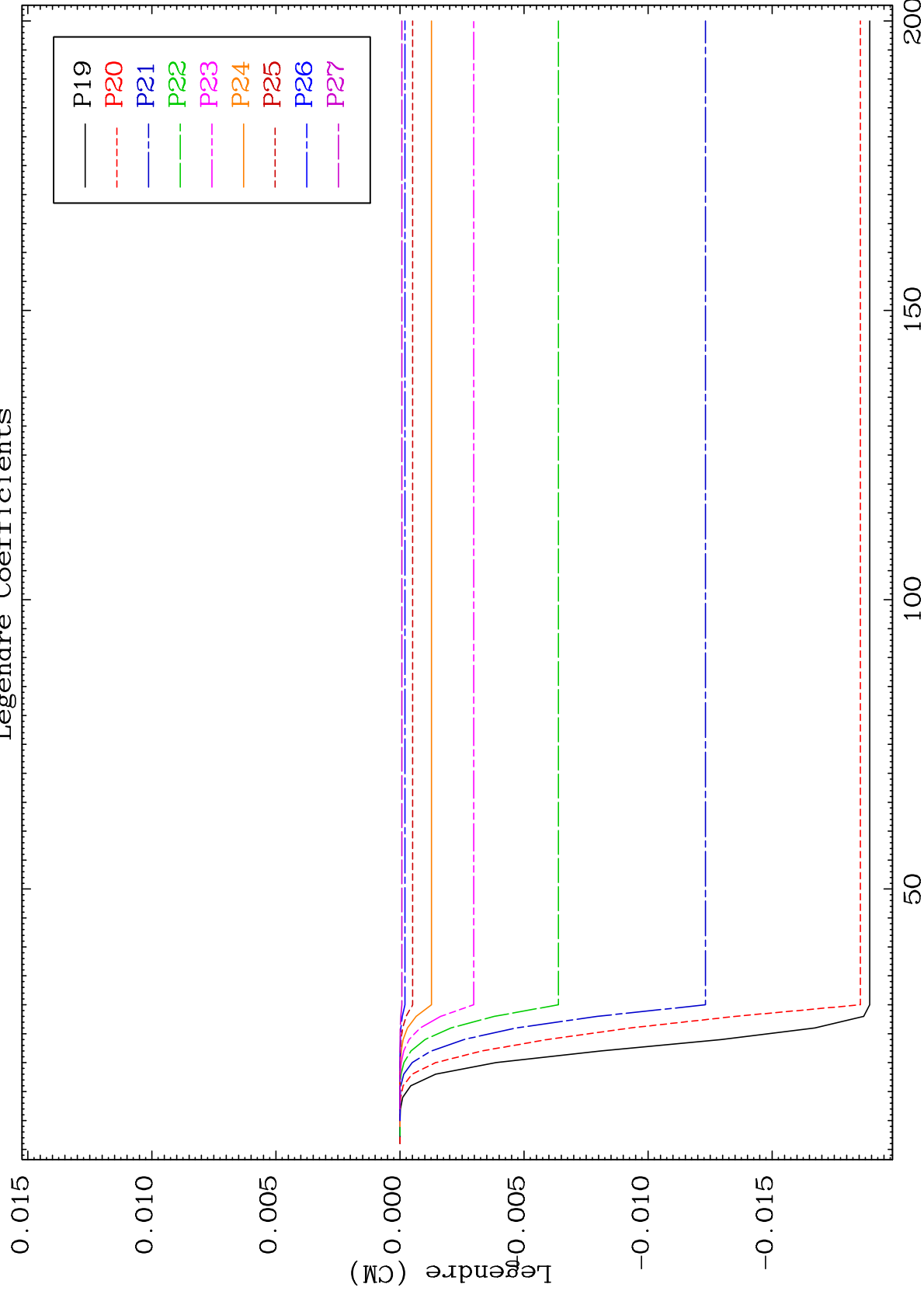




MAT 7013

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

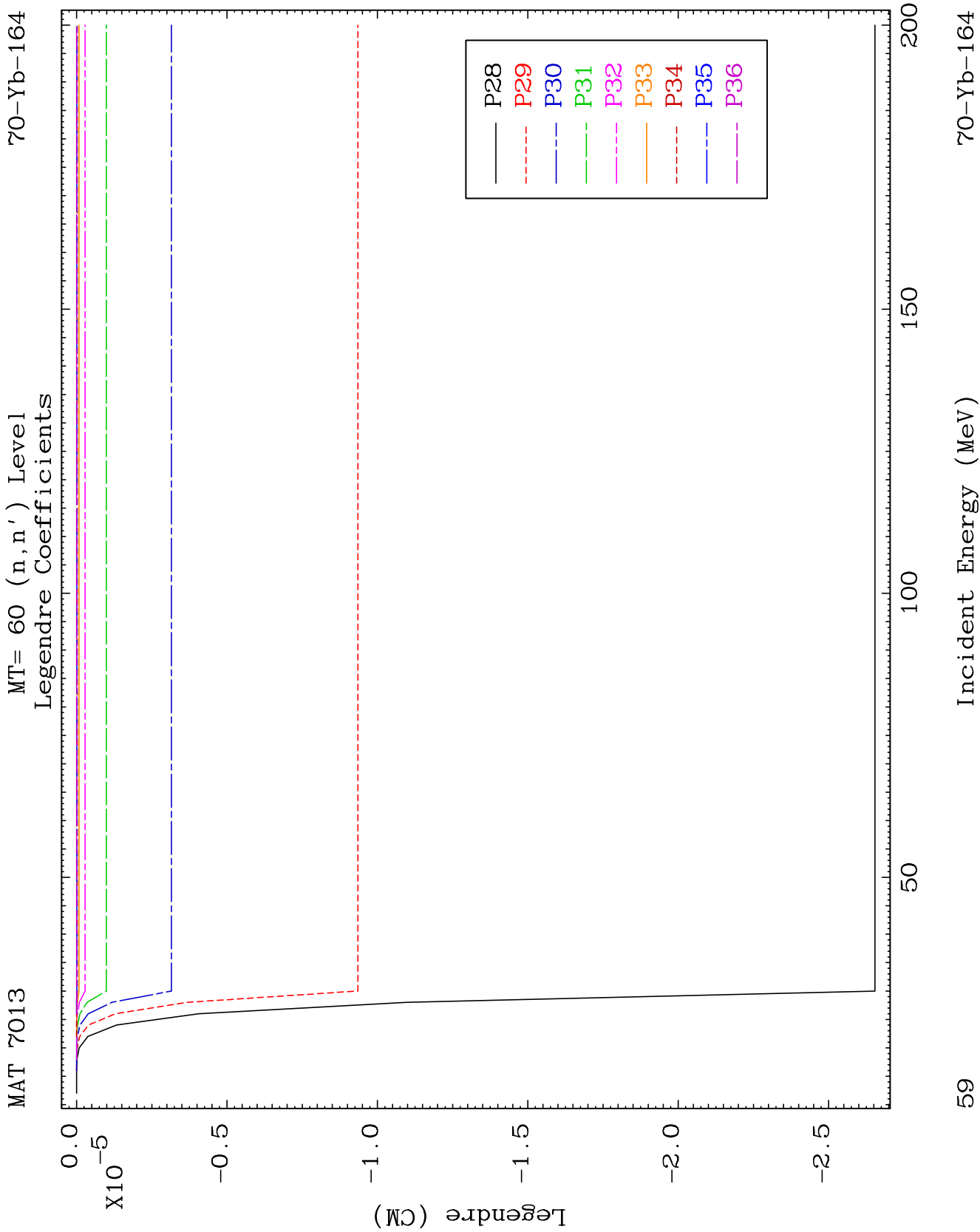
70-Yb-164

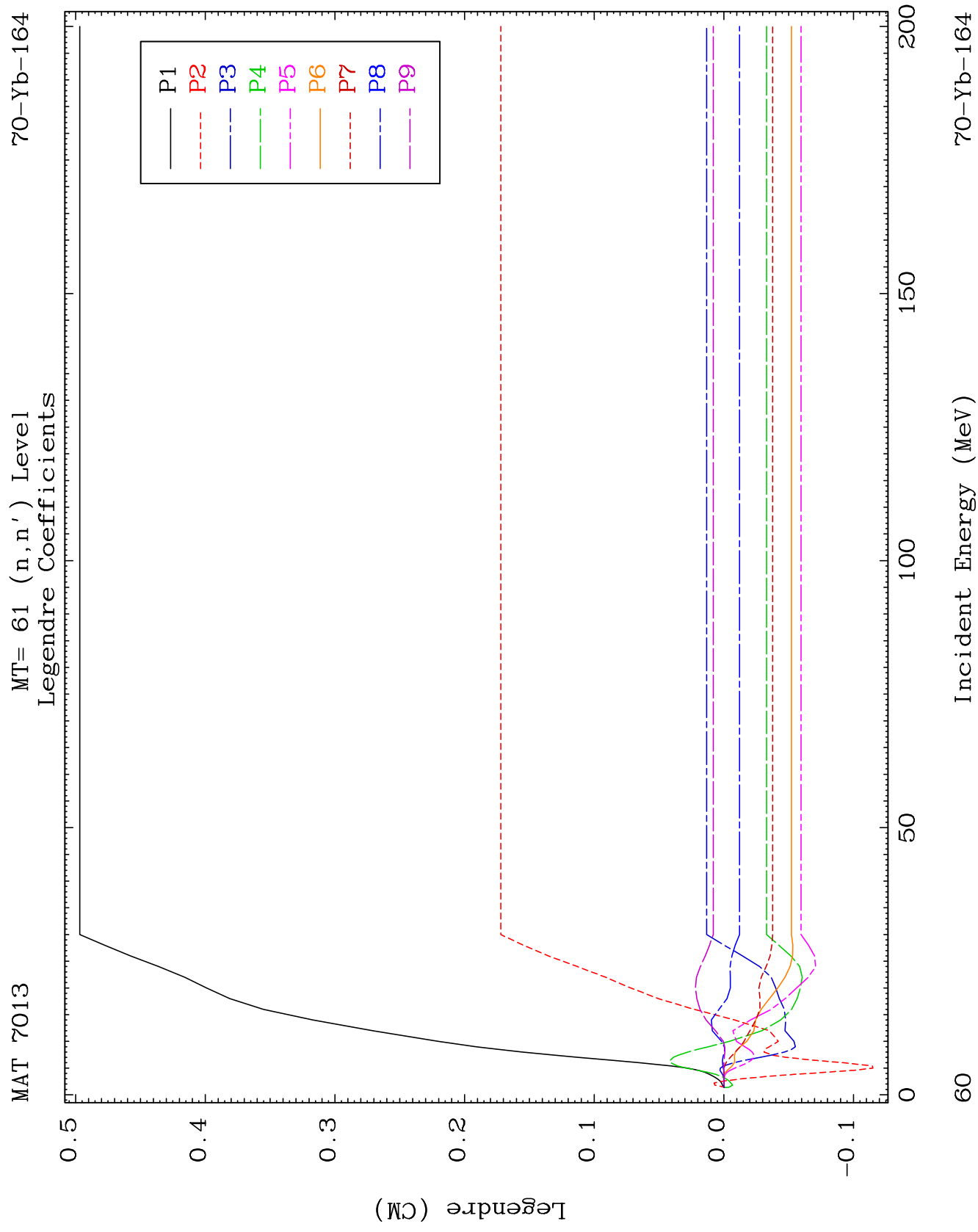


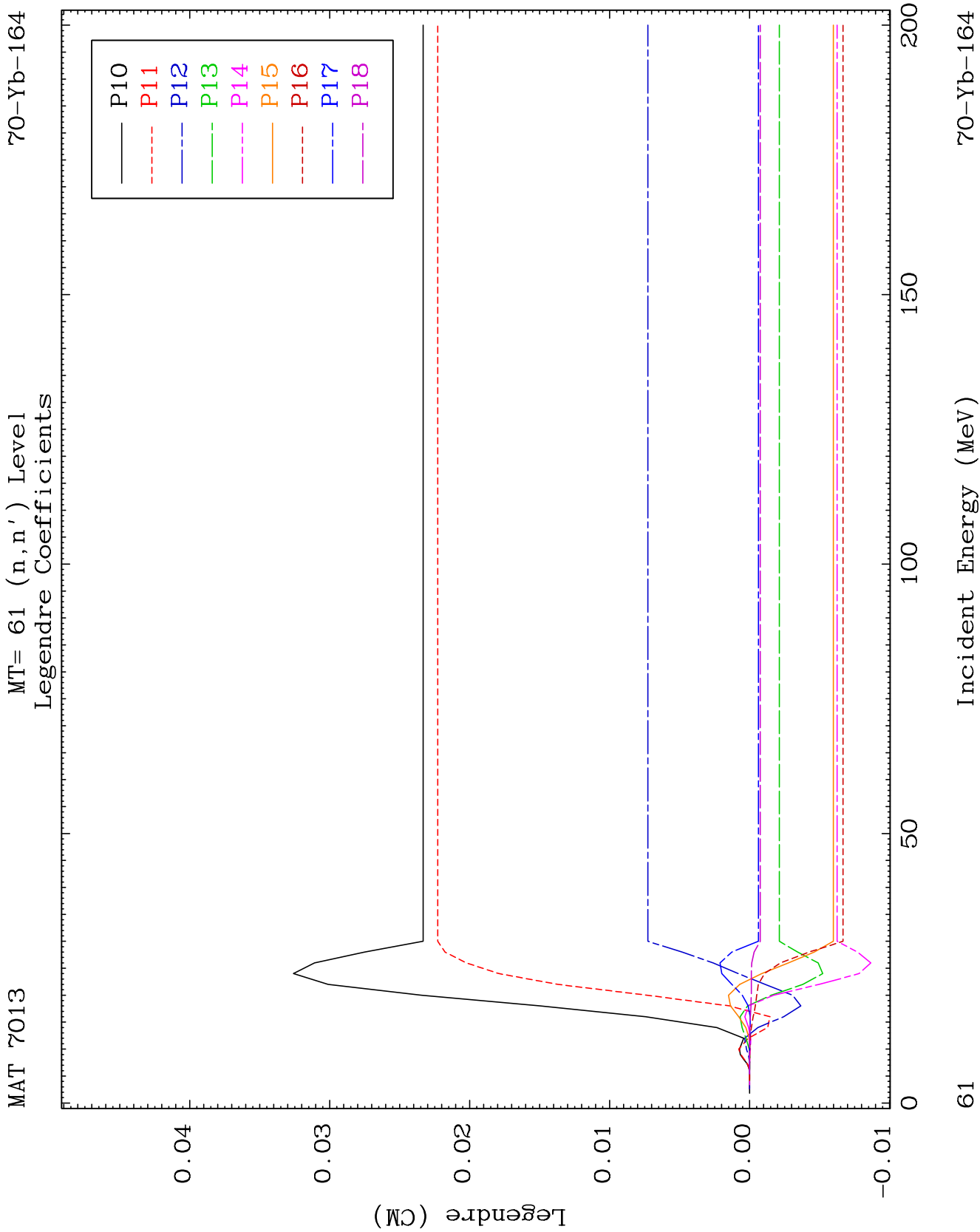
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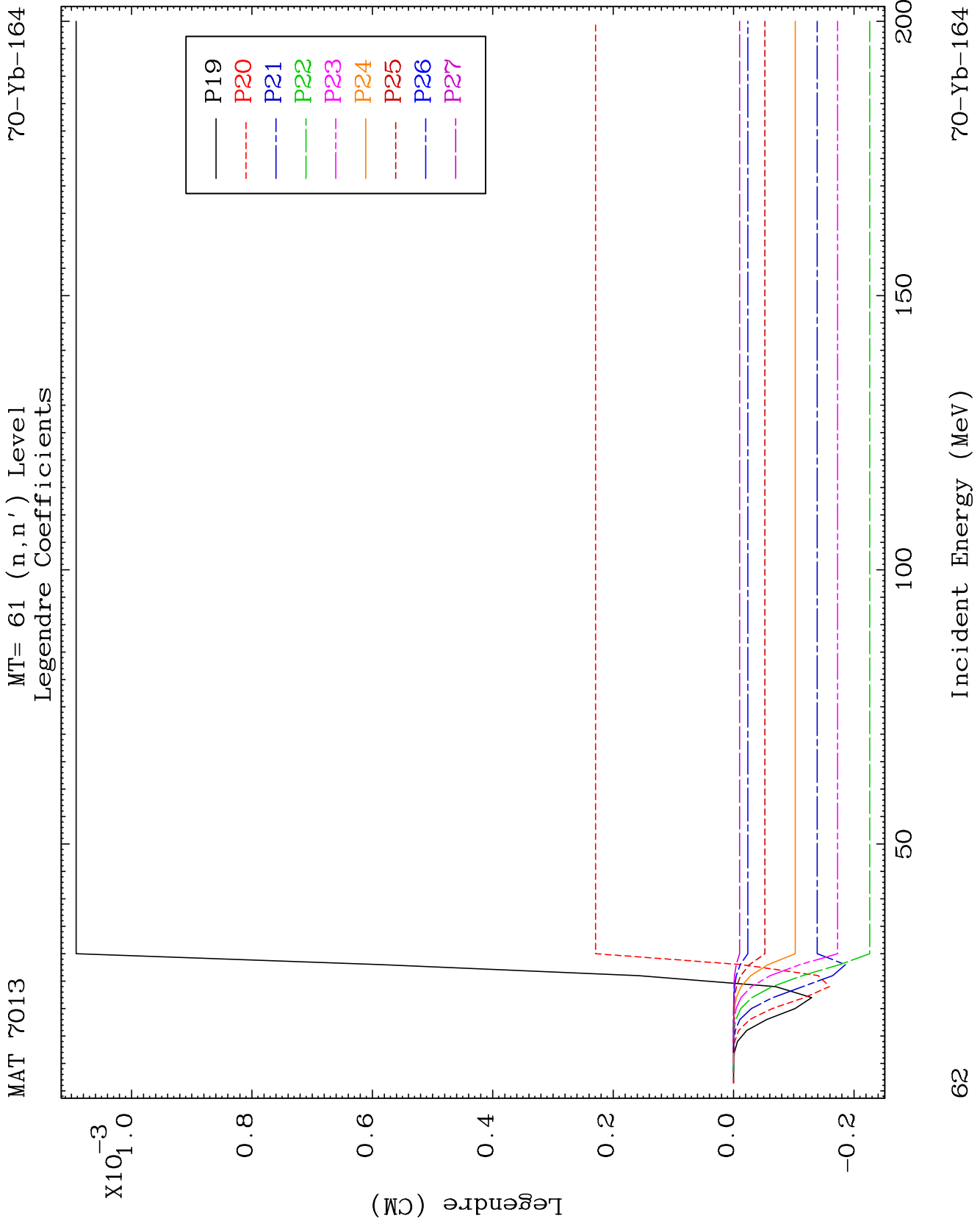
Incident Energy (MeV)

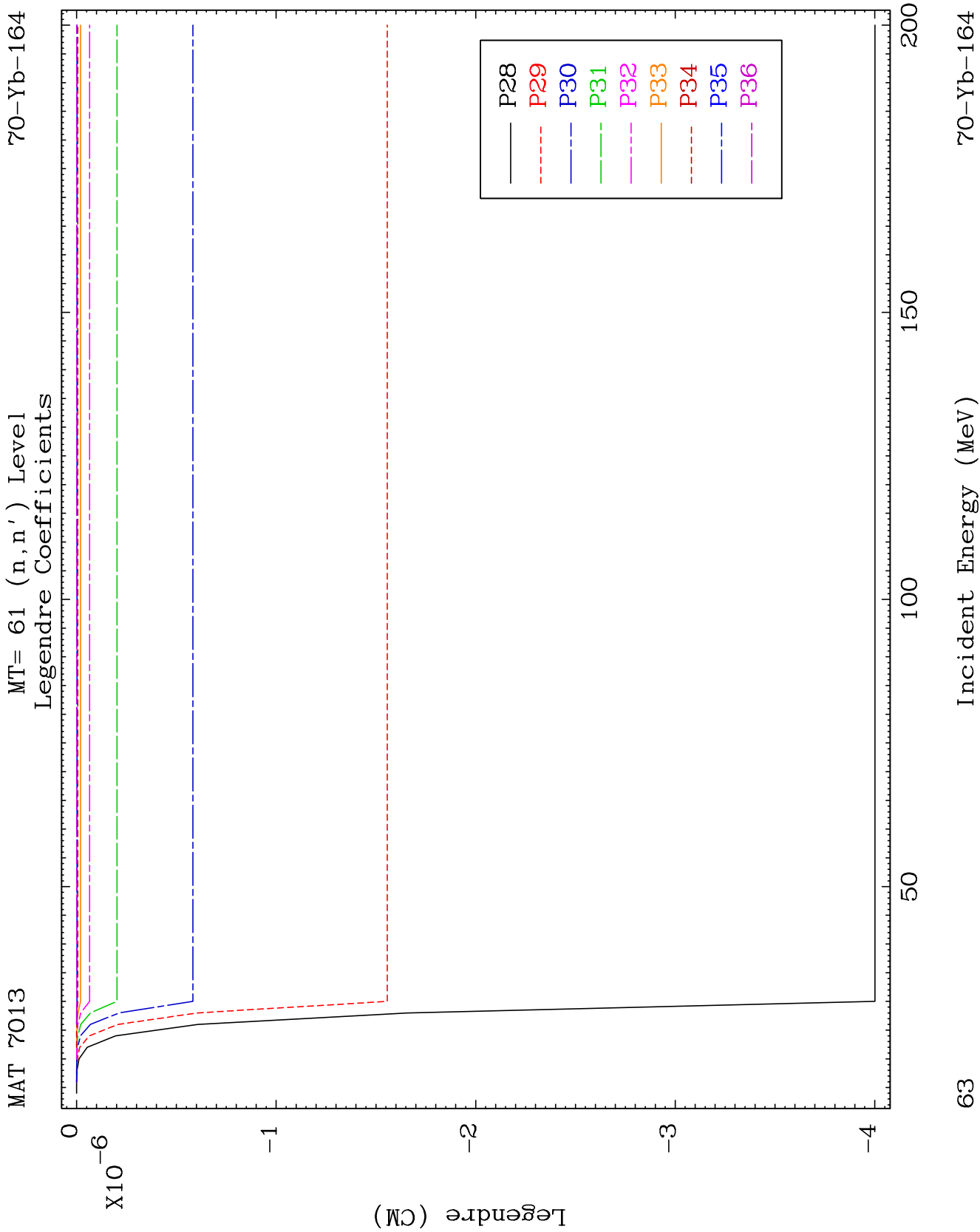
70-Yb-164







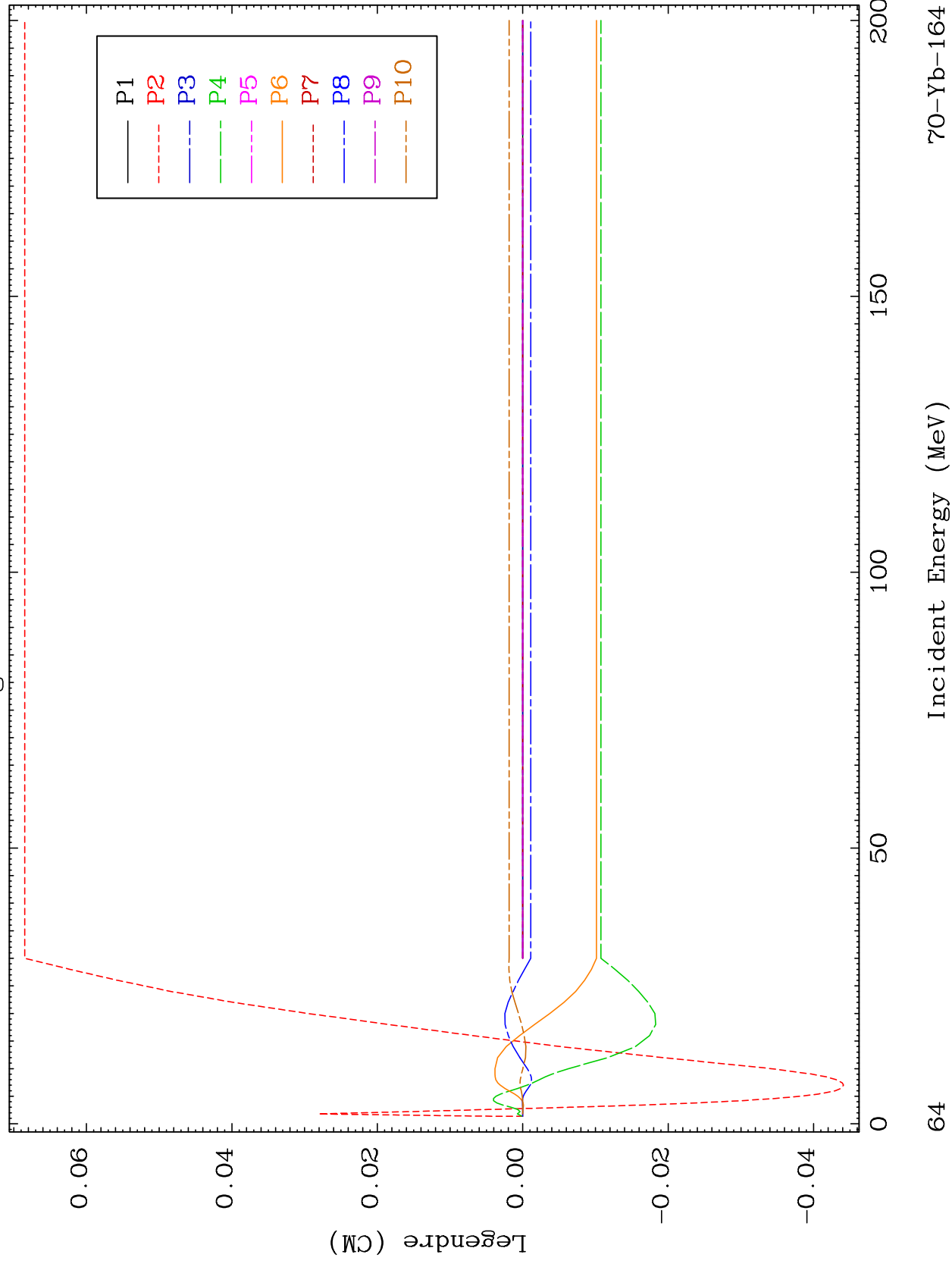


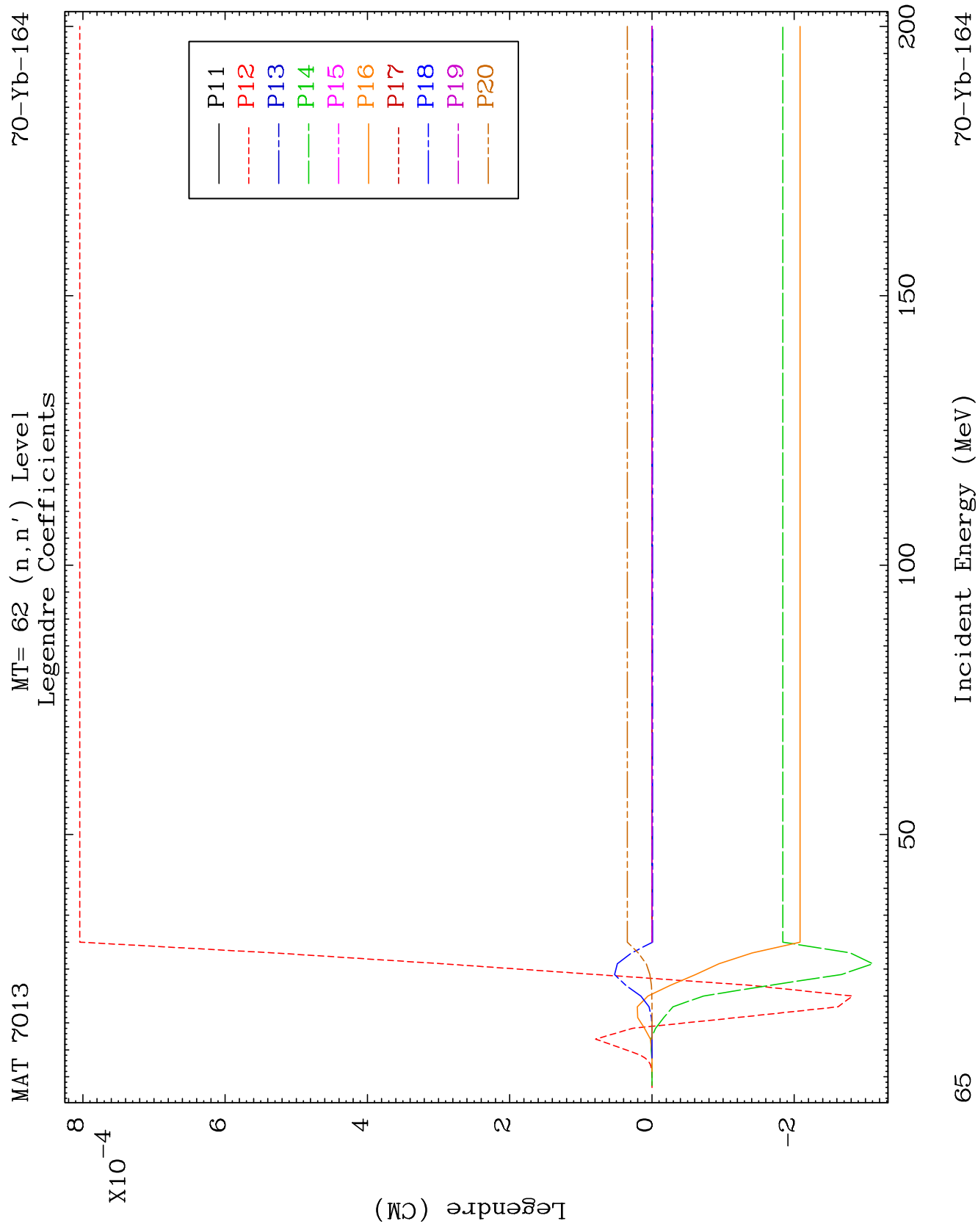


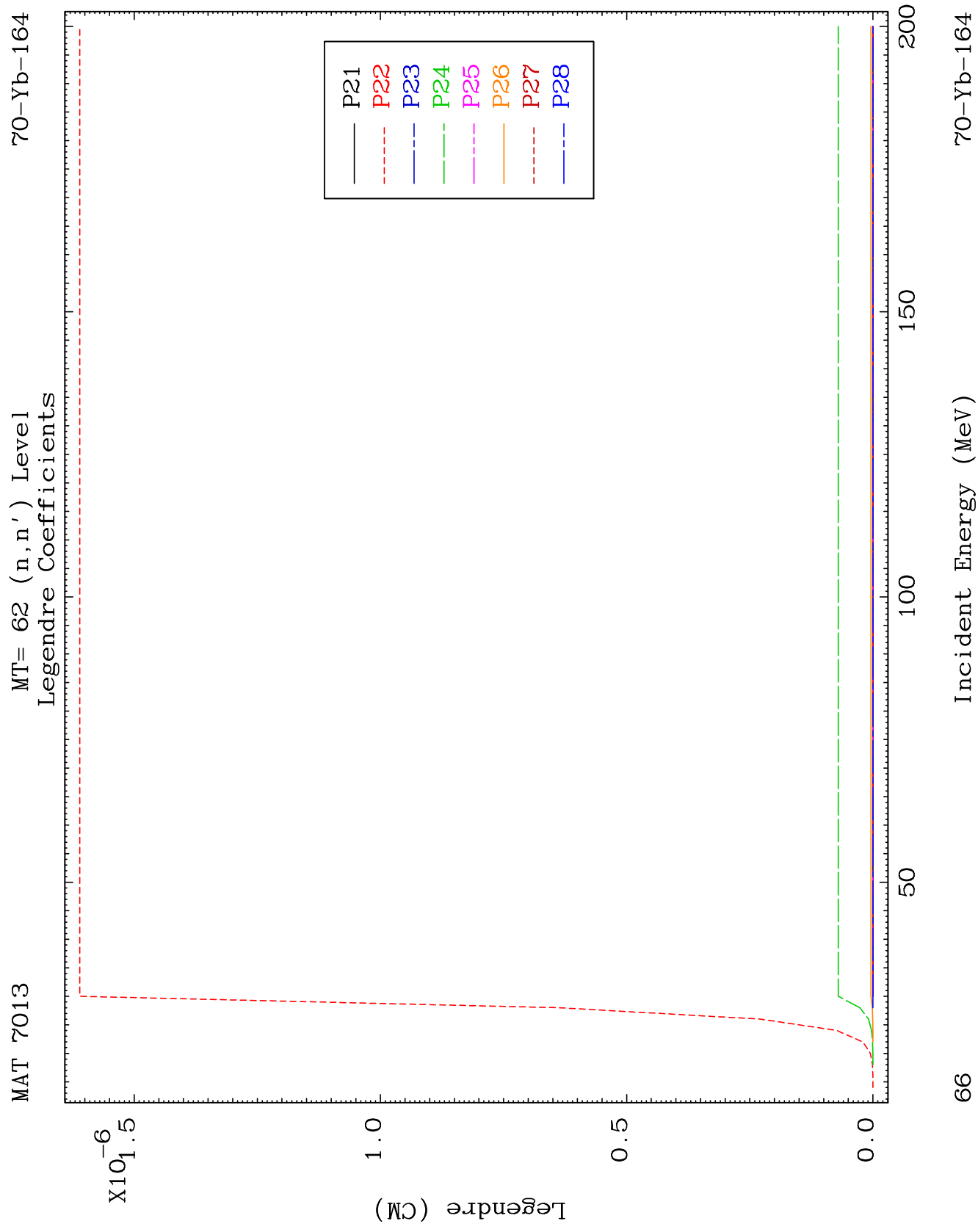
MAT 7013

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

70-Yb-164



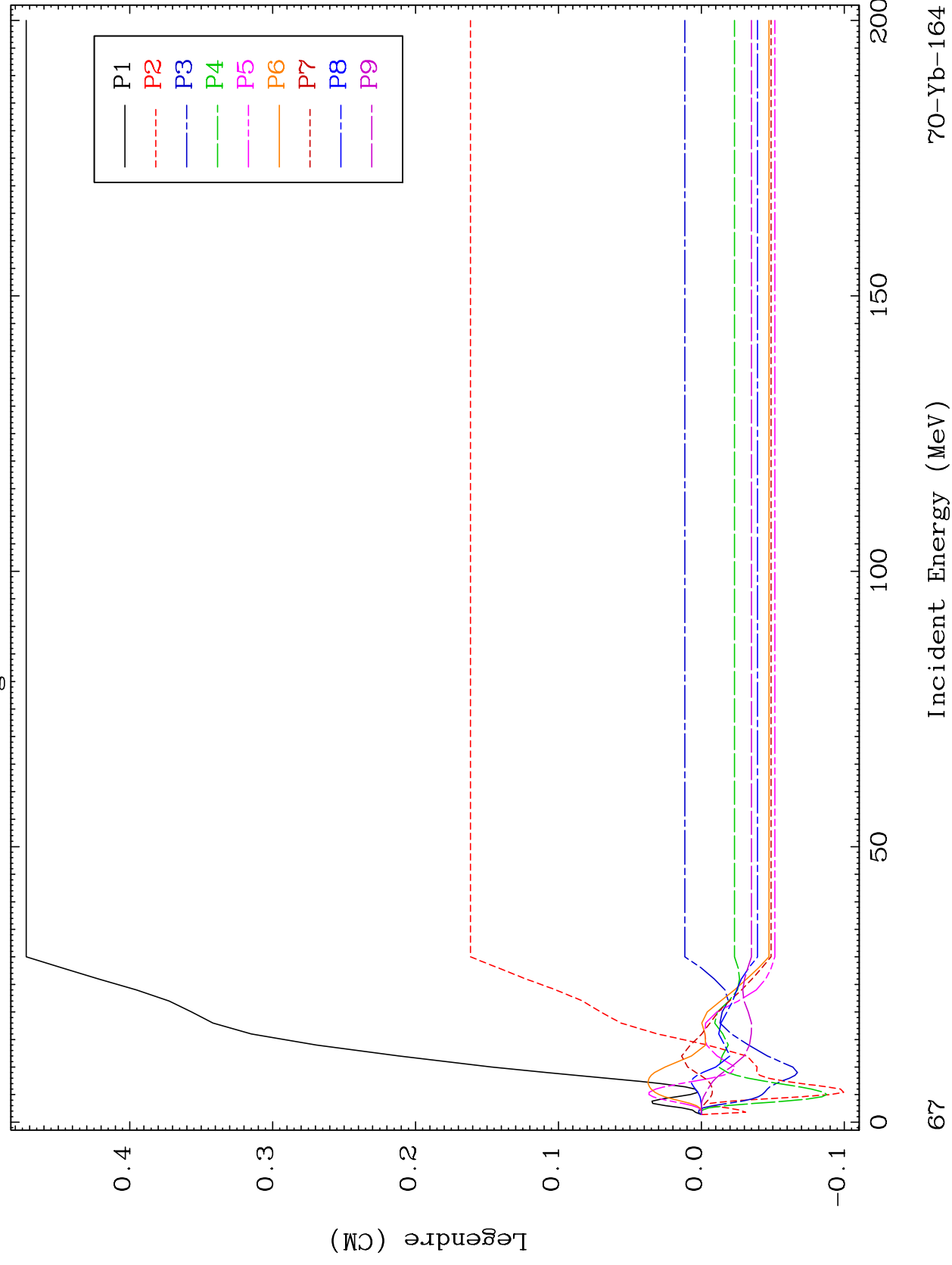


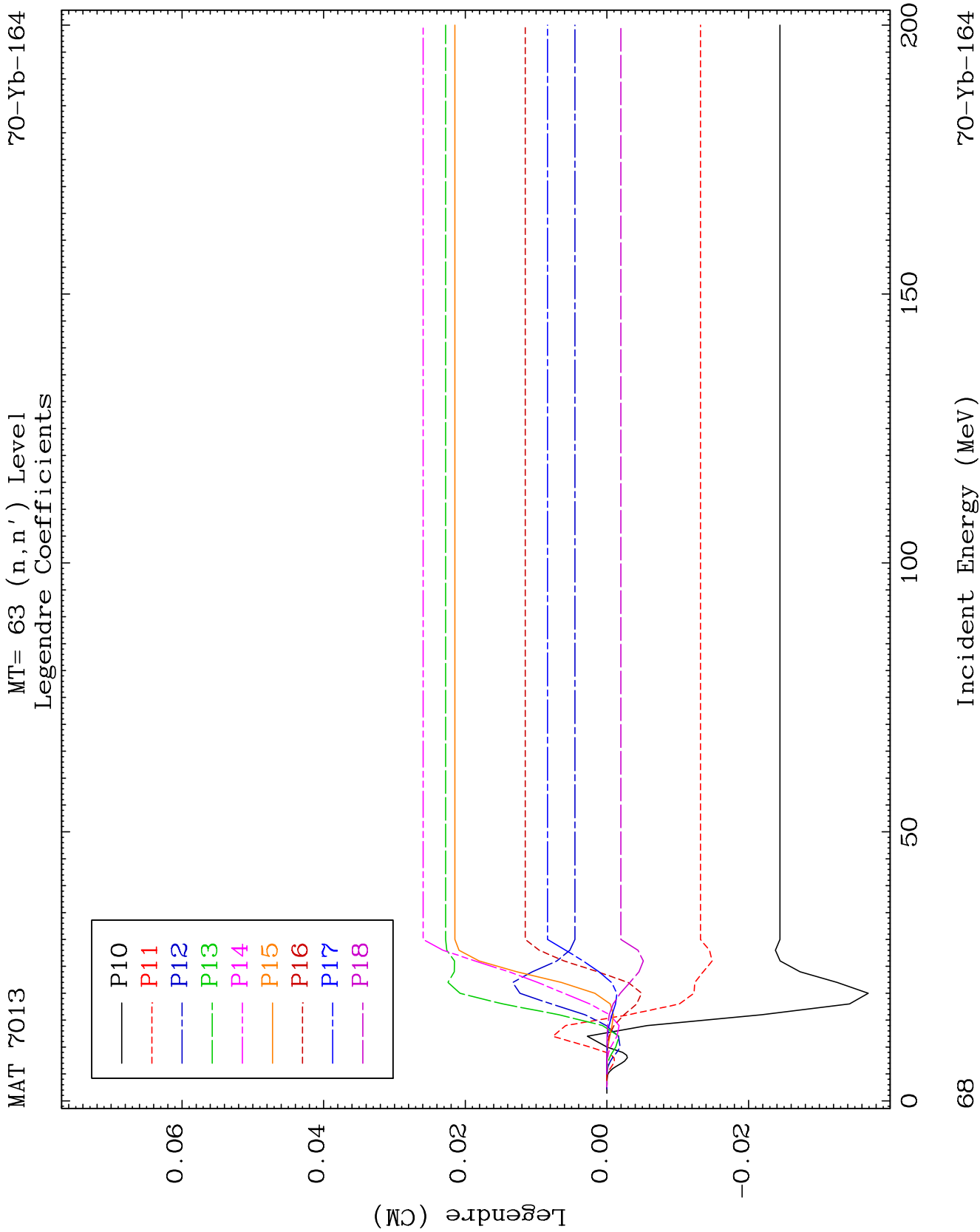


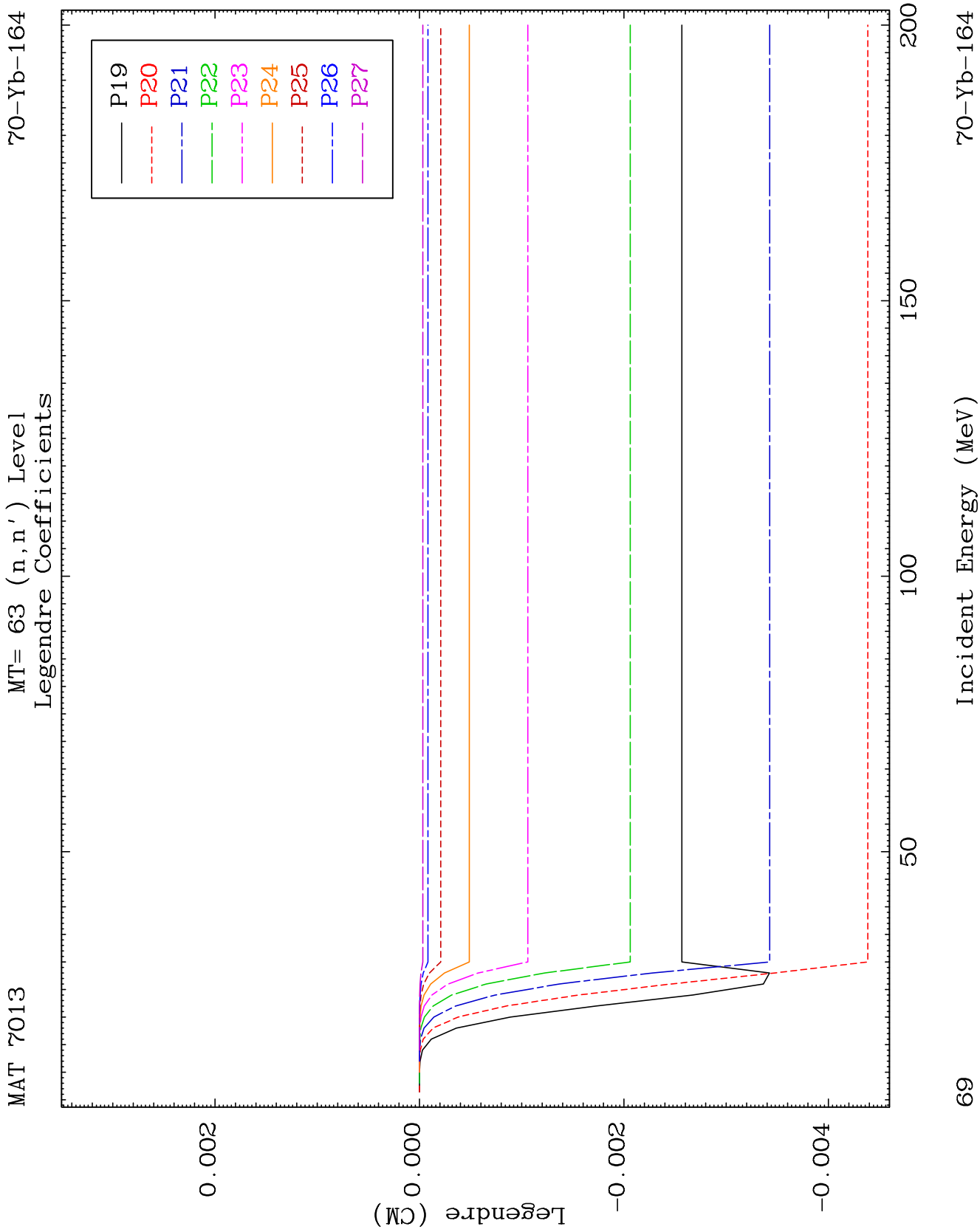
MAT 7013

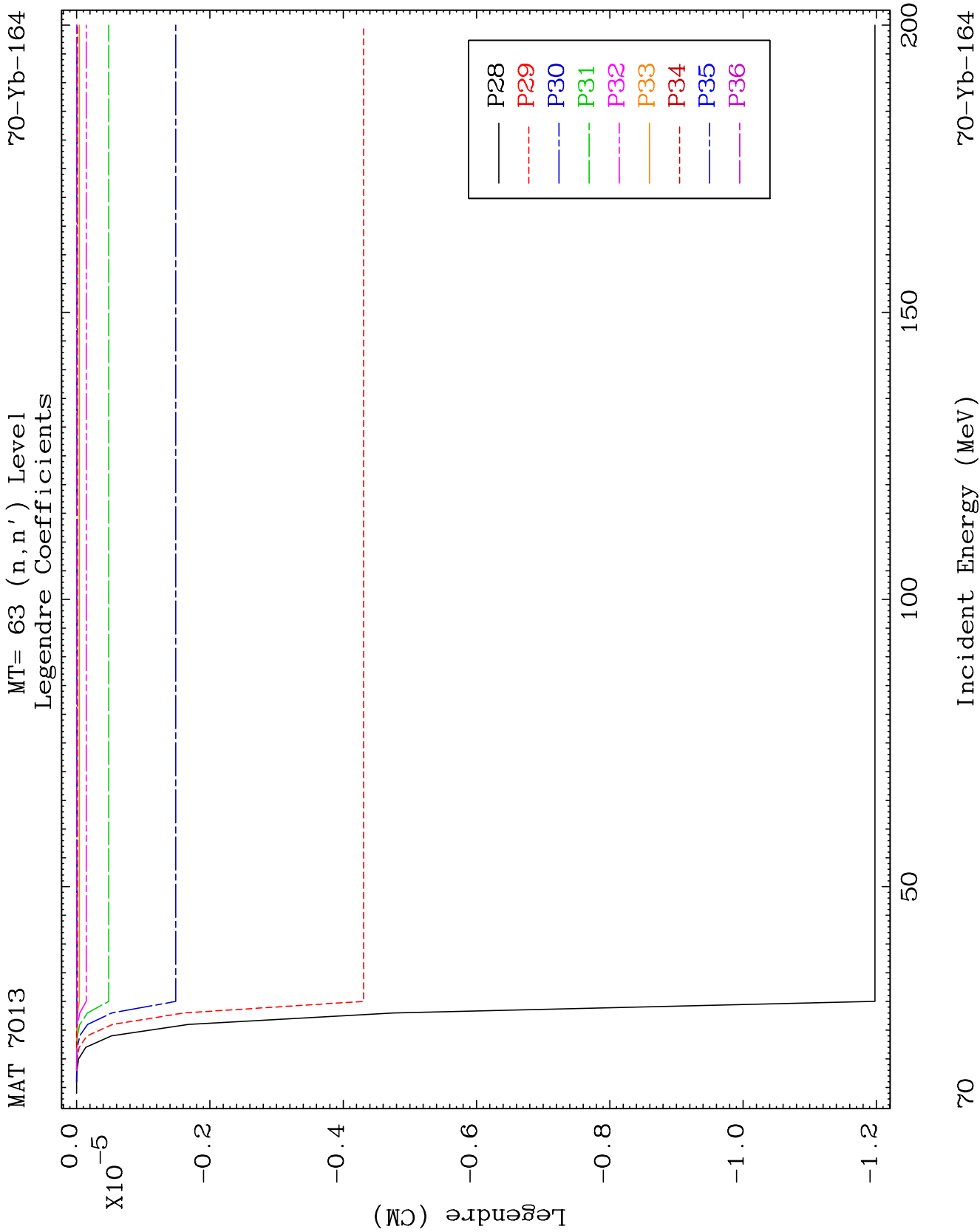
MT= 63 (n, n') Level
Legendre Coefficients

70-Yb-164





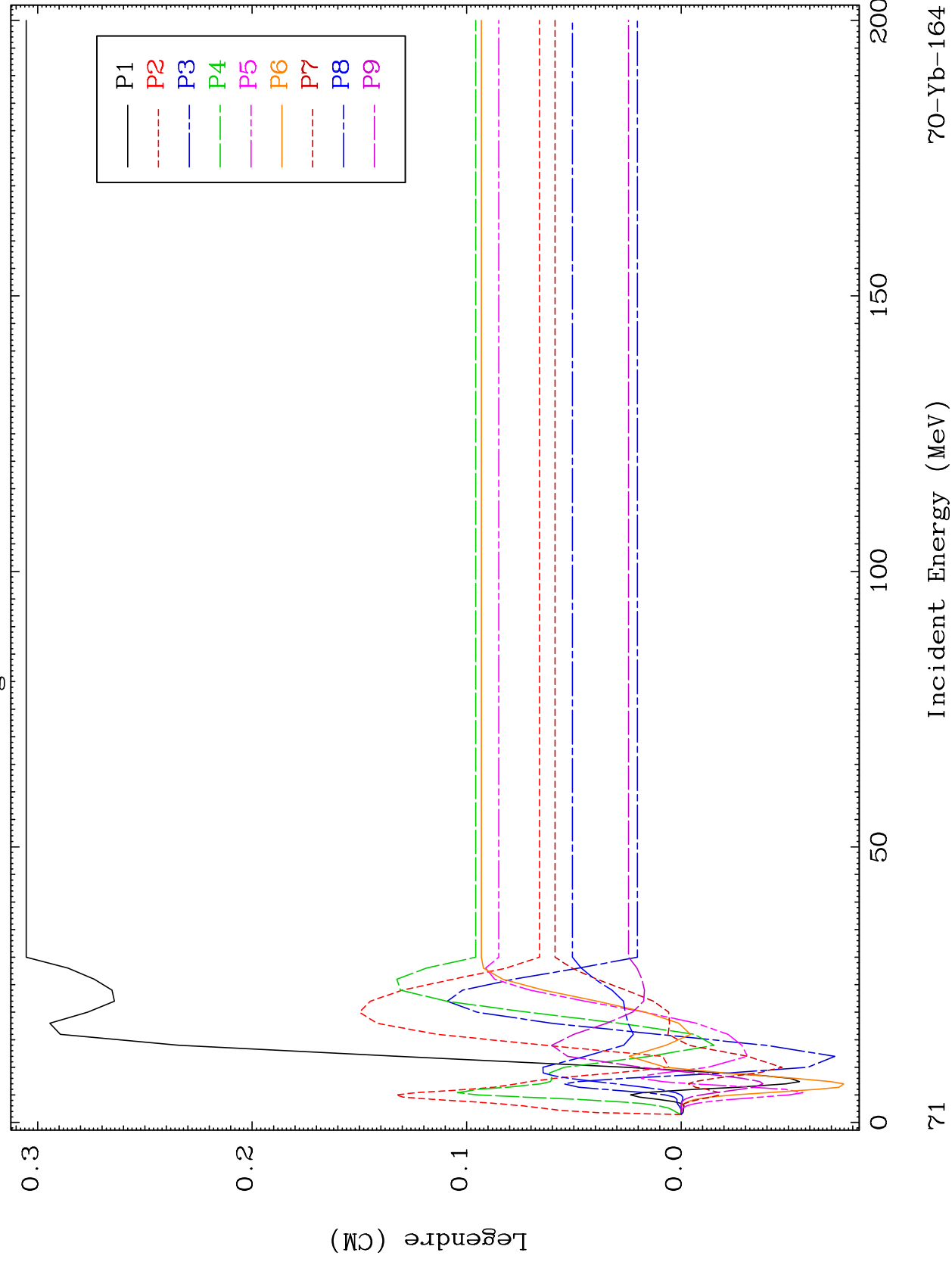




MAT 7013

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

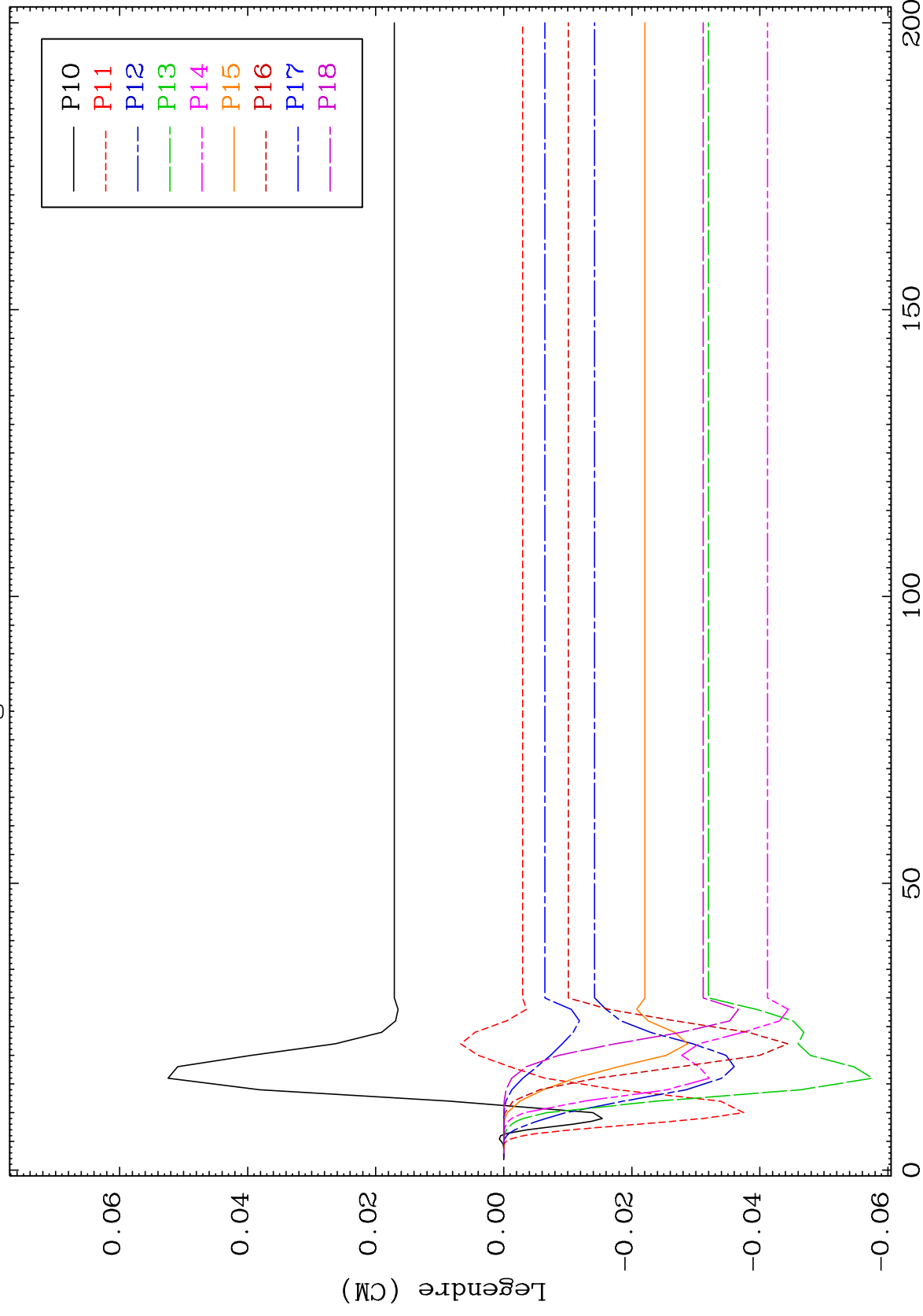
70-Yb-164



MAT 7013

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

70-Yb-164



22

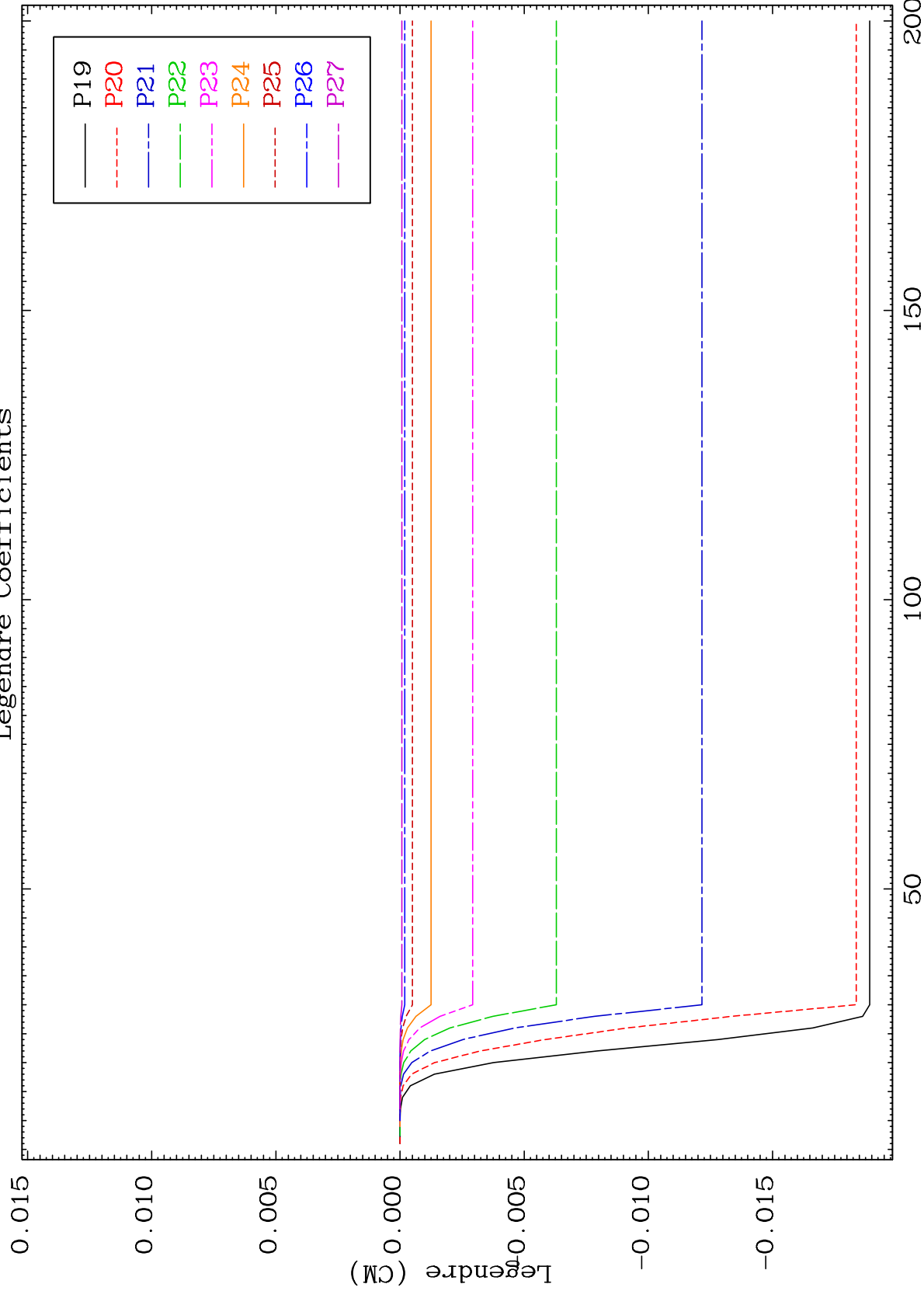
Incident Energy (MeV)

70-Yb-164

MAT 7013

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

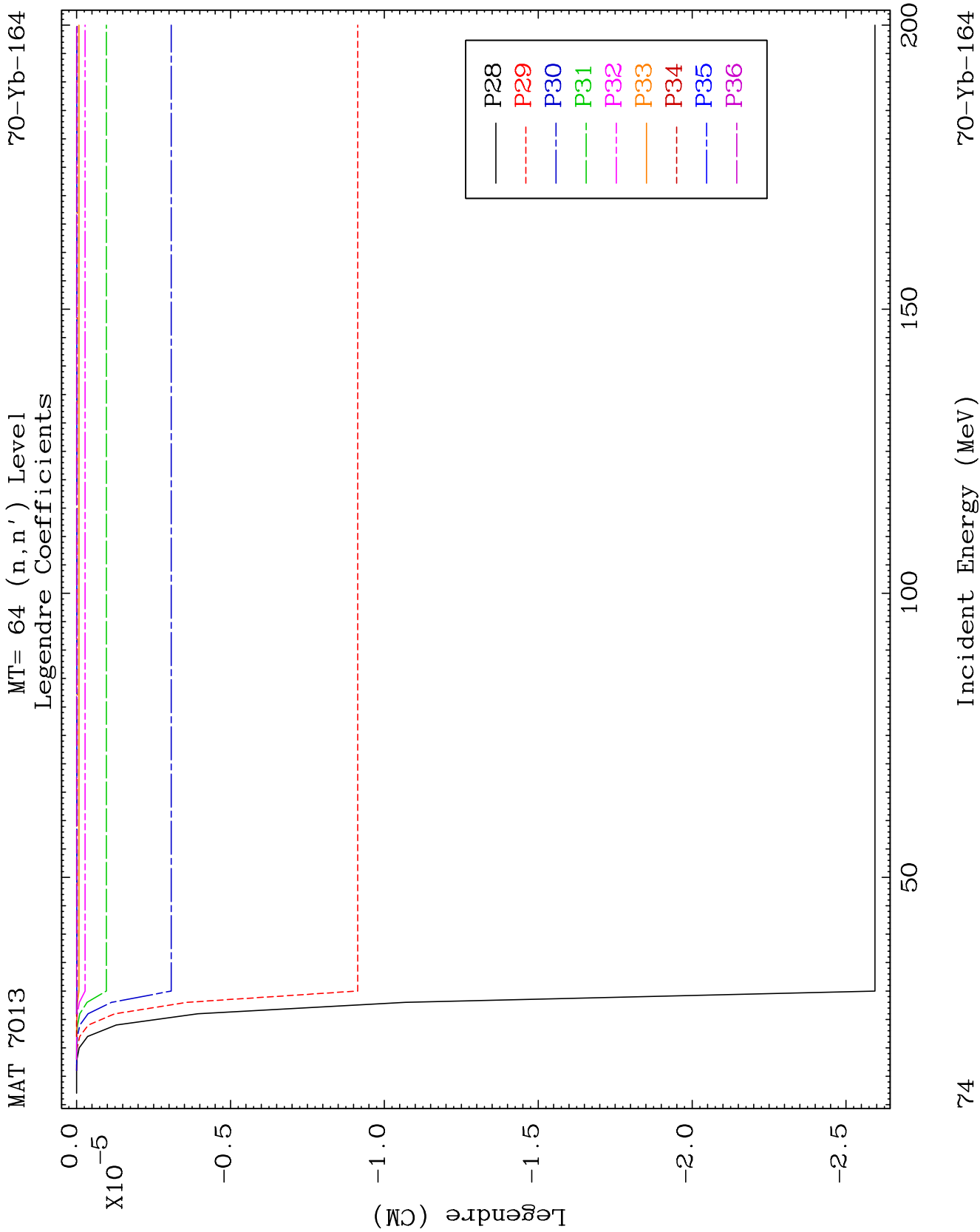
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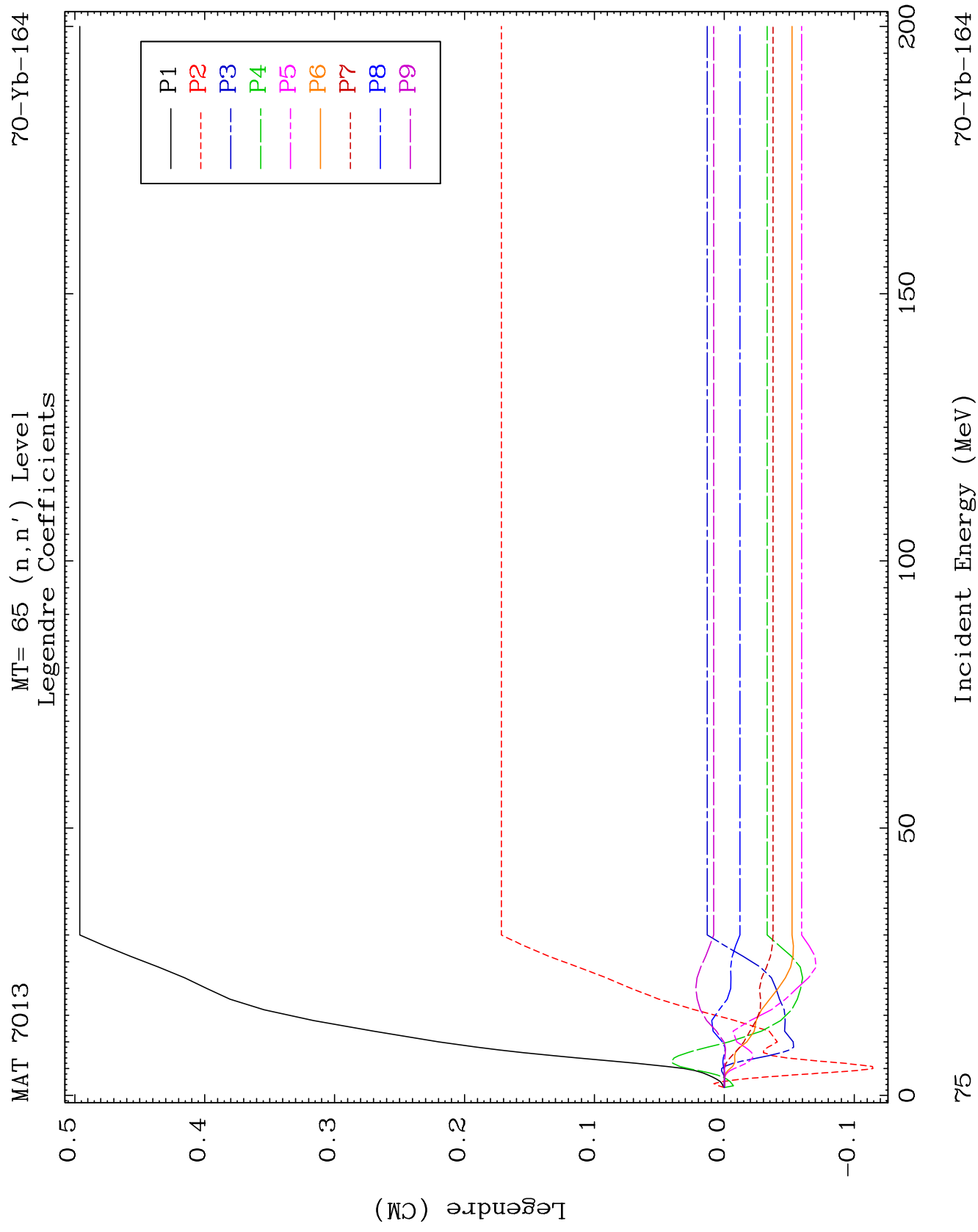


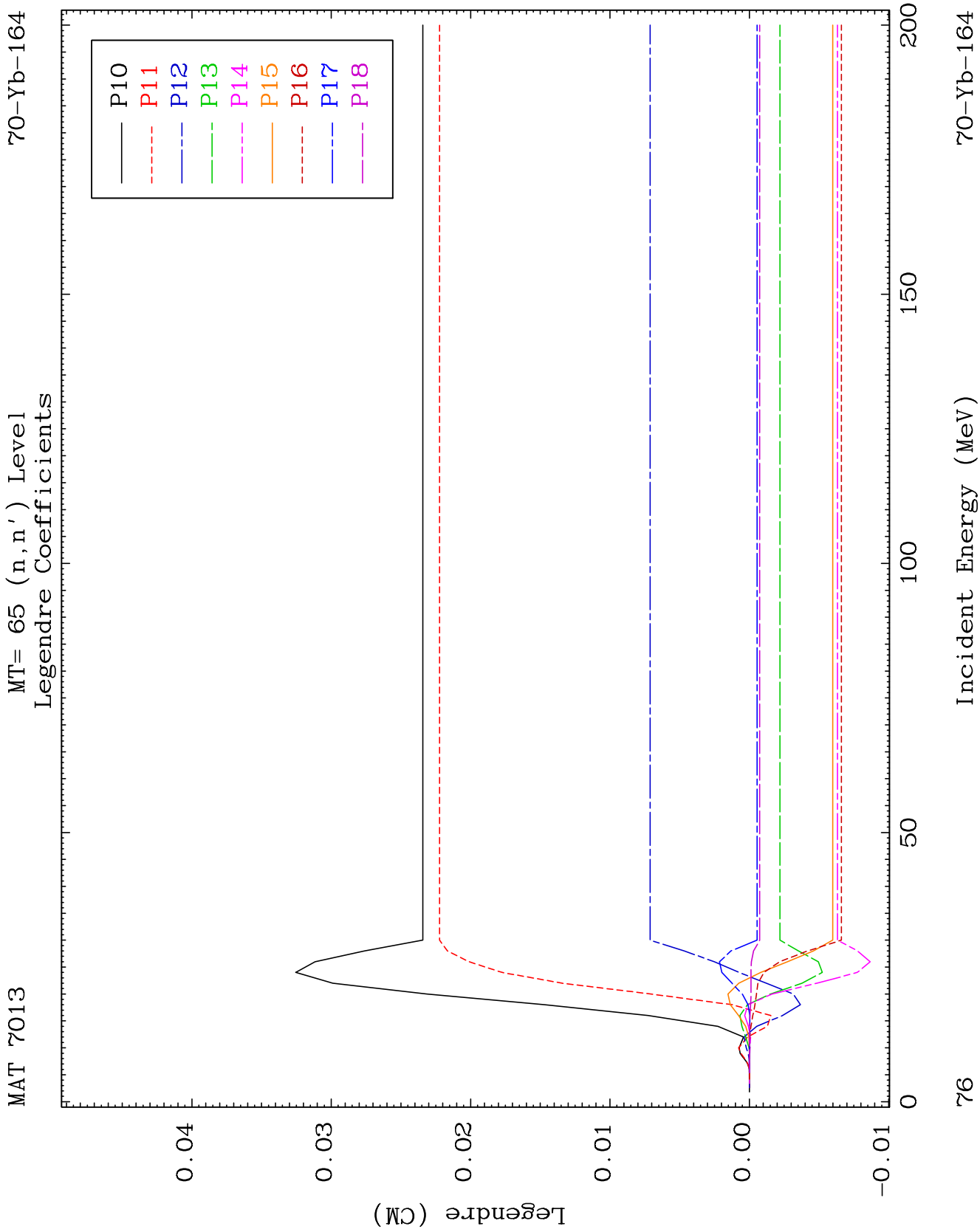
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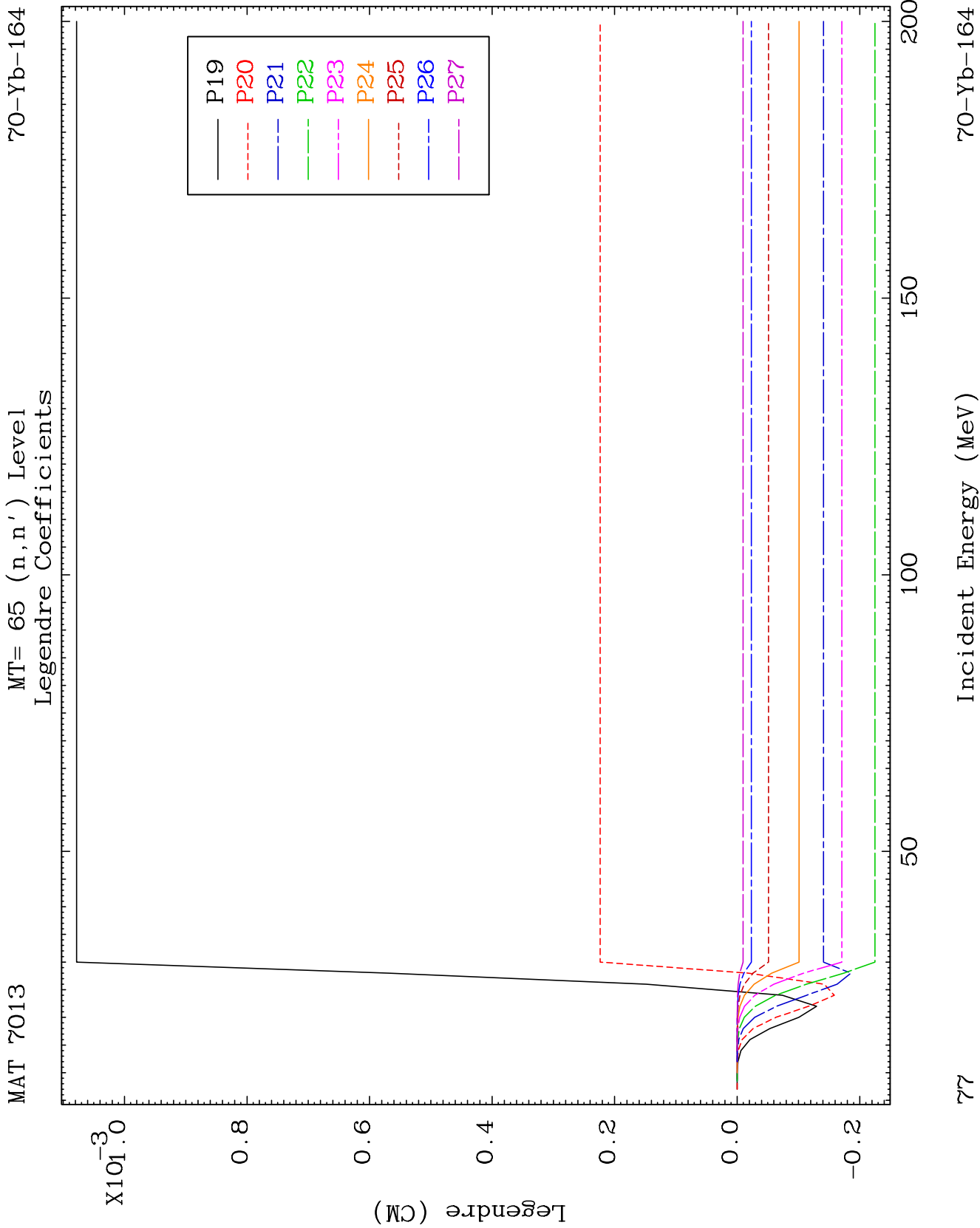
Incident Energy (MeV)

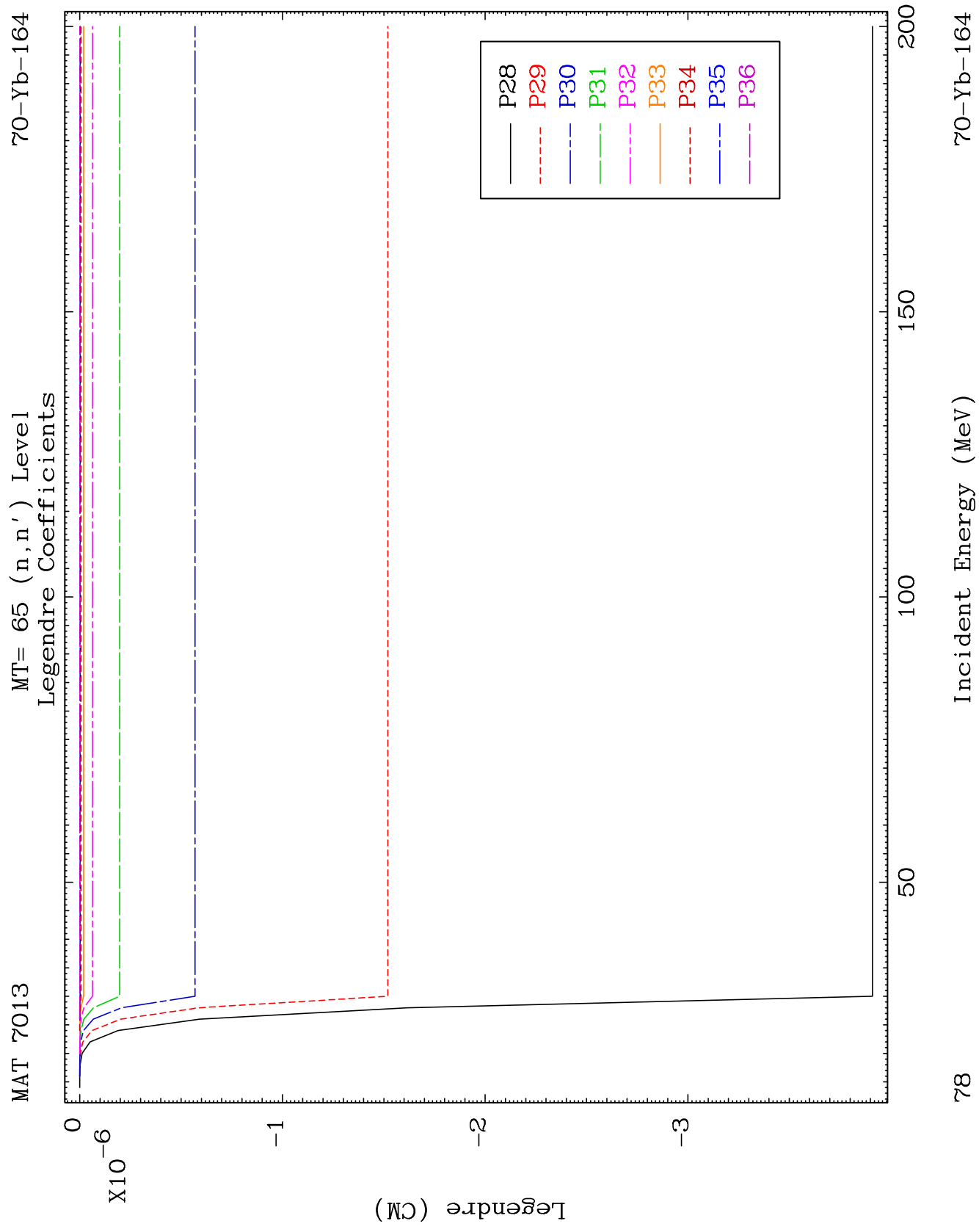
70-Yb-164







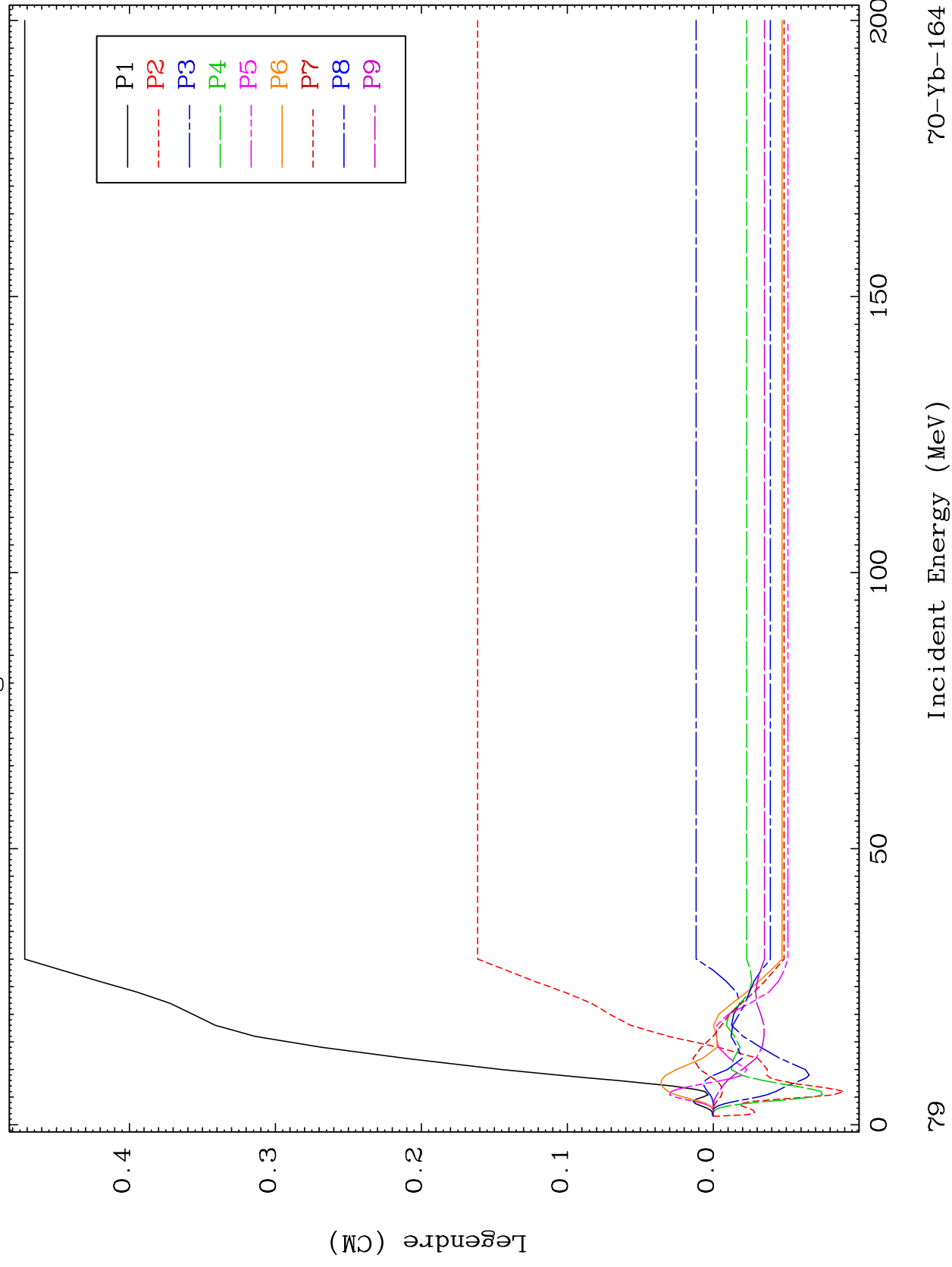




MAT 7013

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

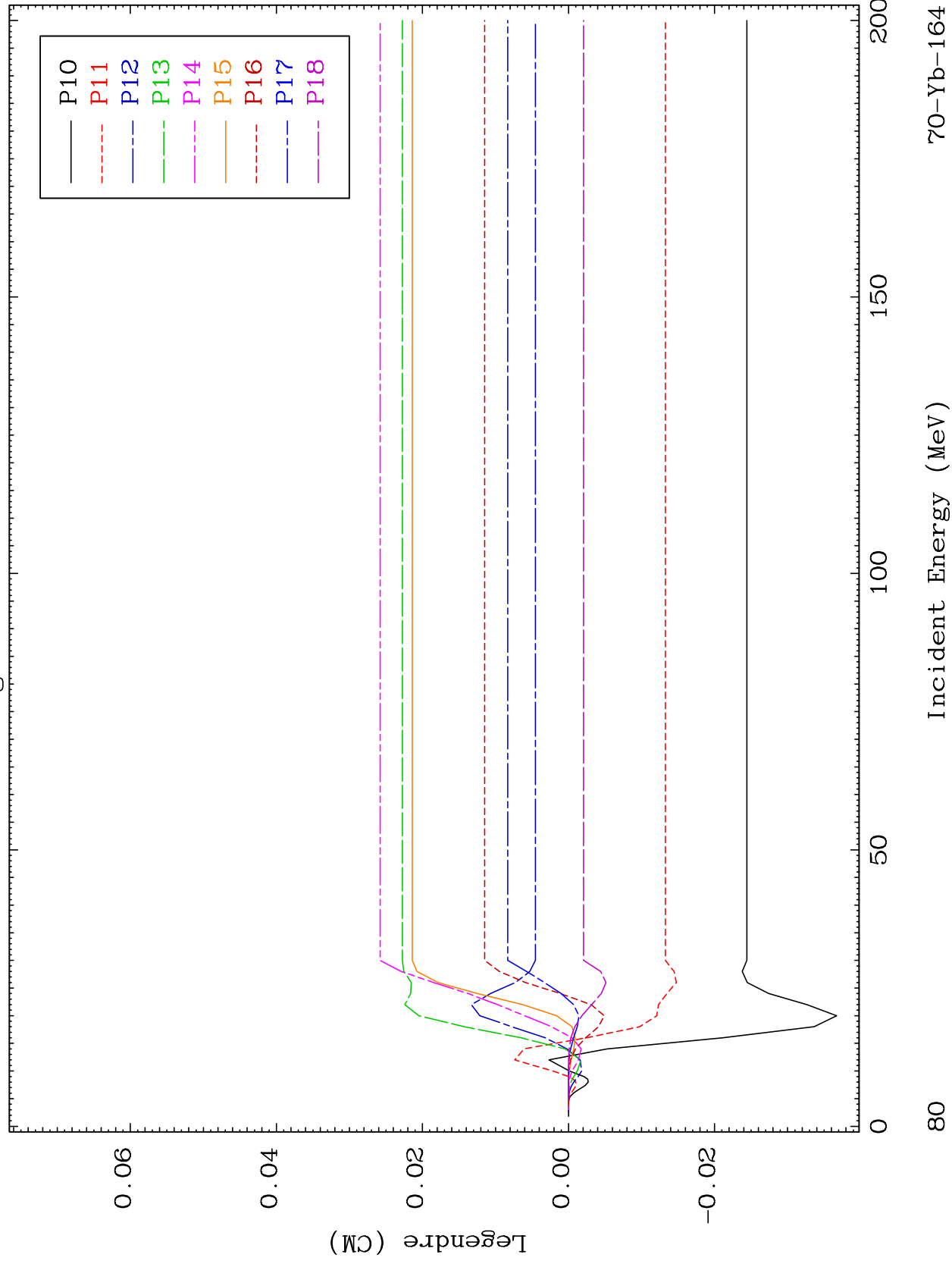
70-Yb-164

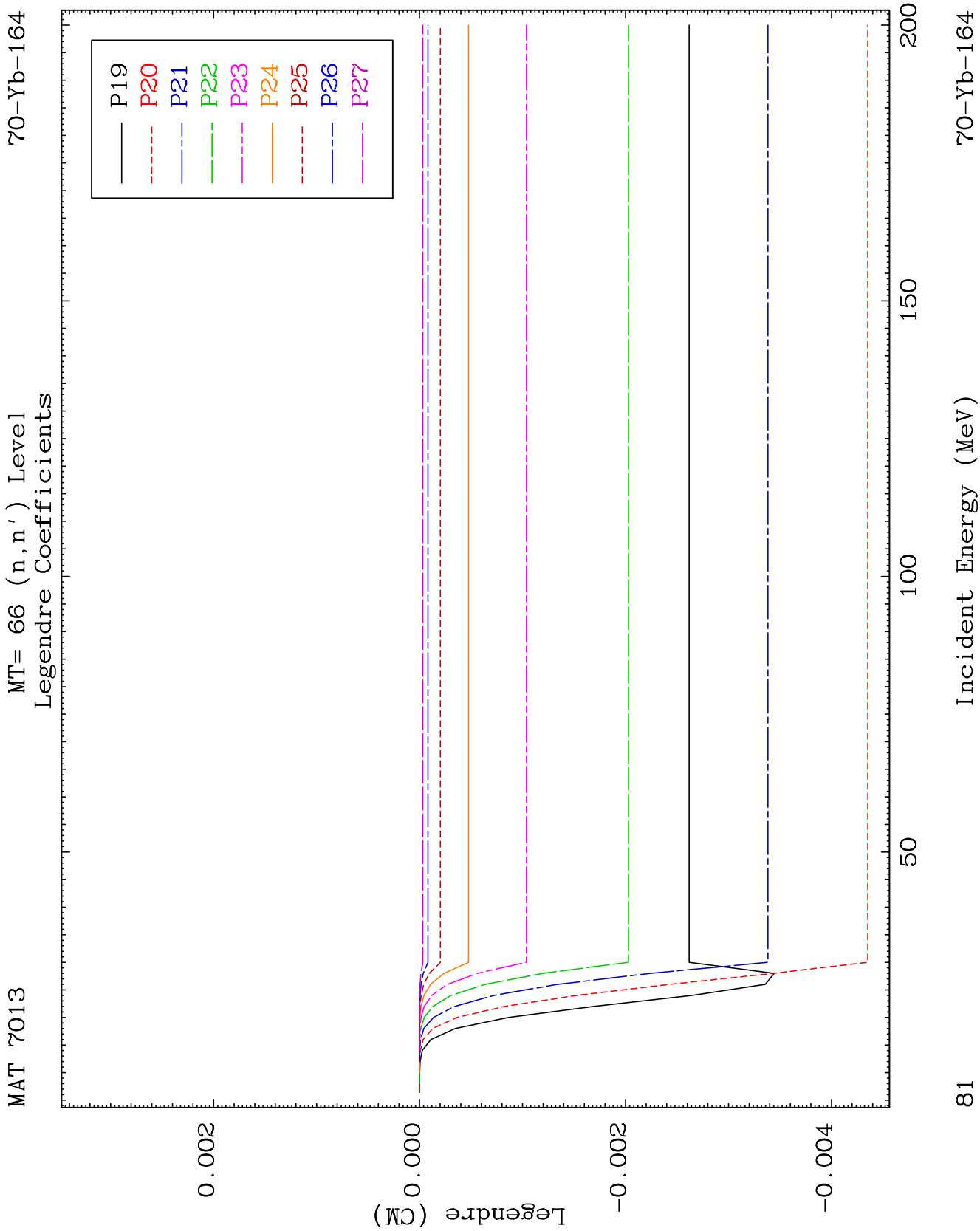


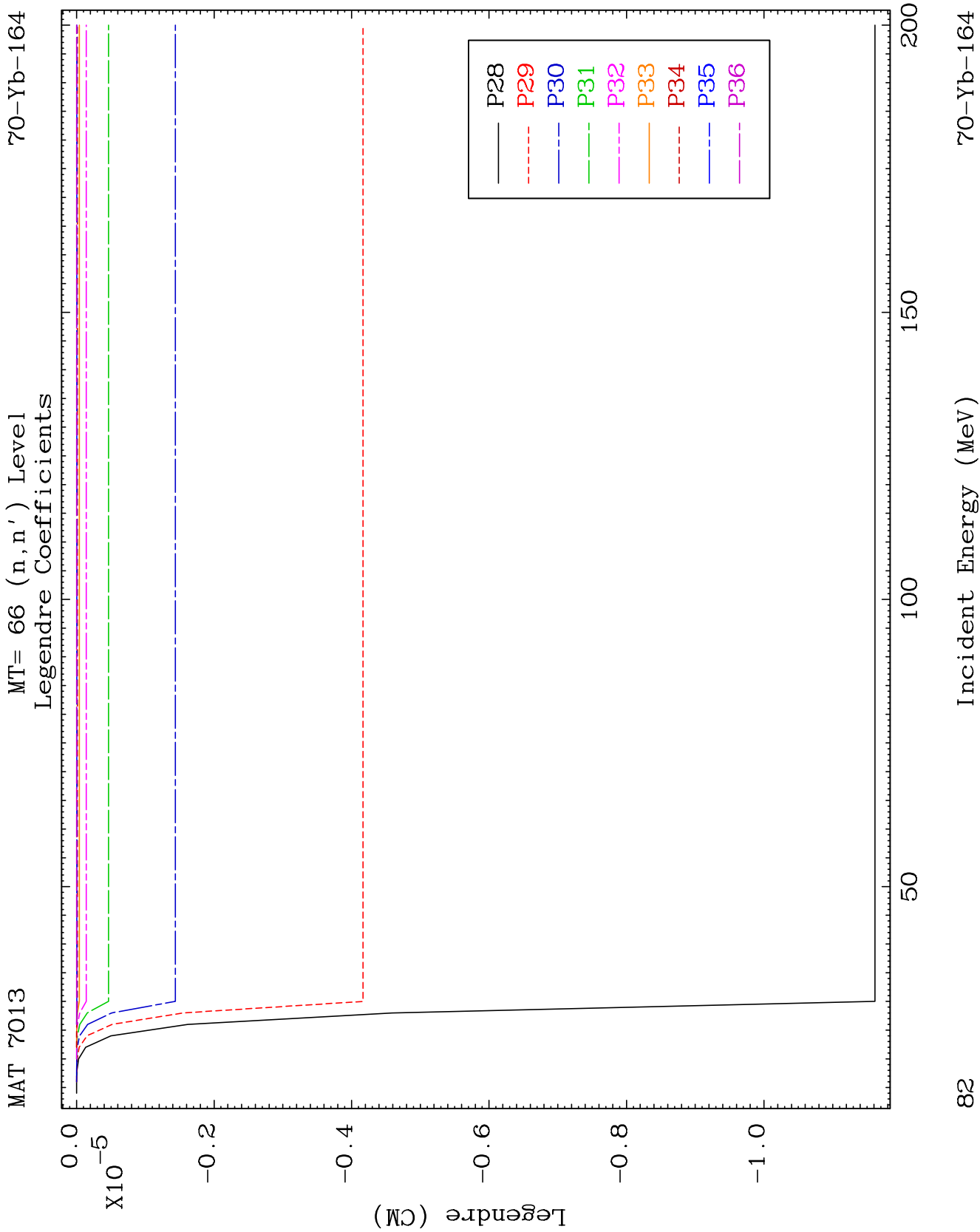
MAT 7013

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

70-Yb-164



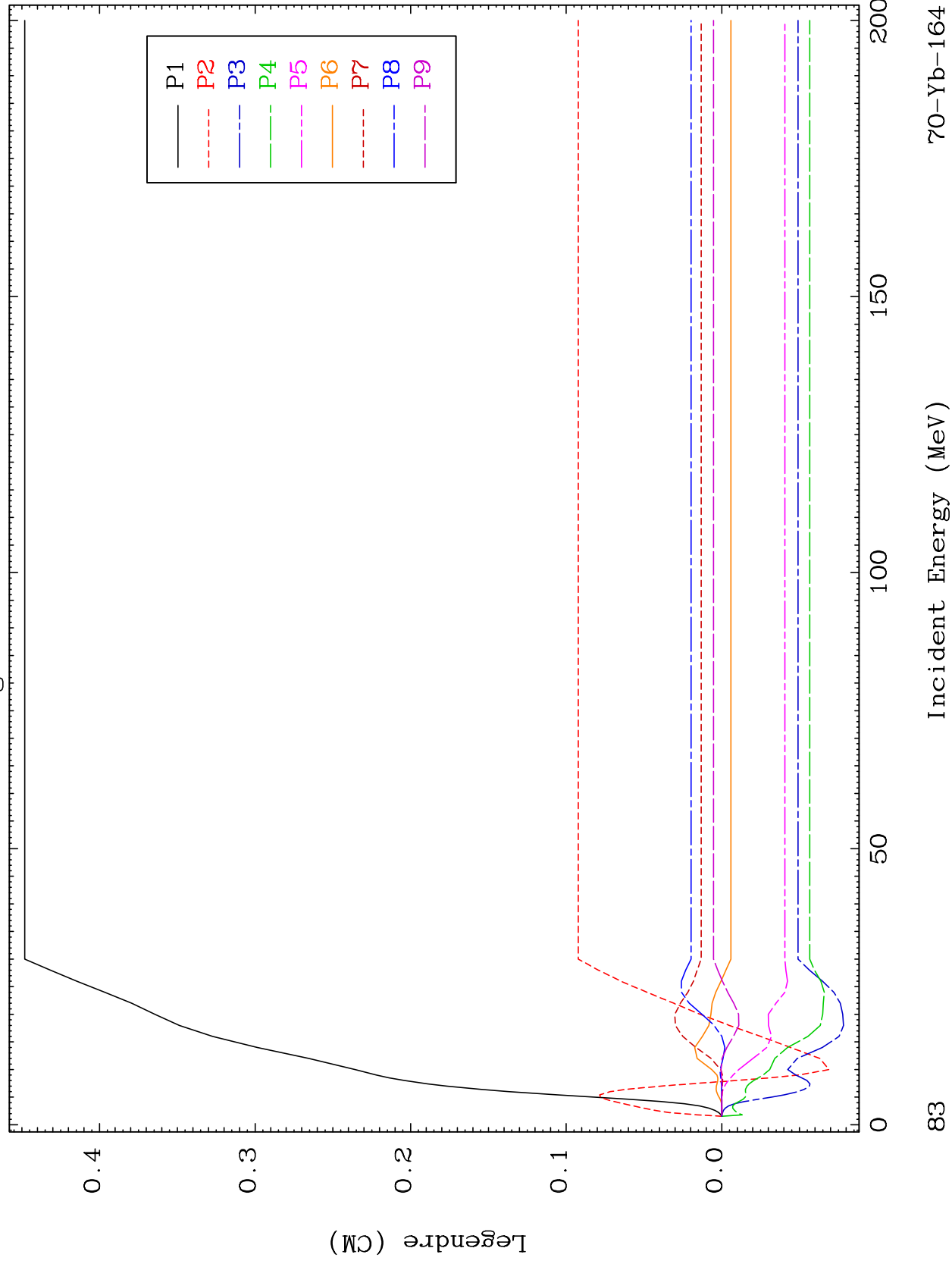




MAT 7013

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

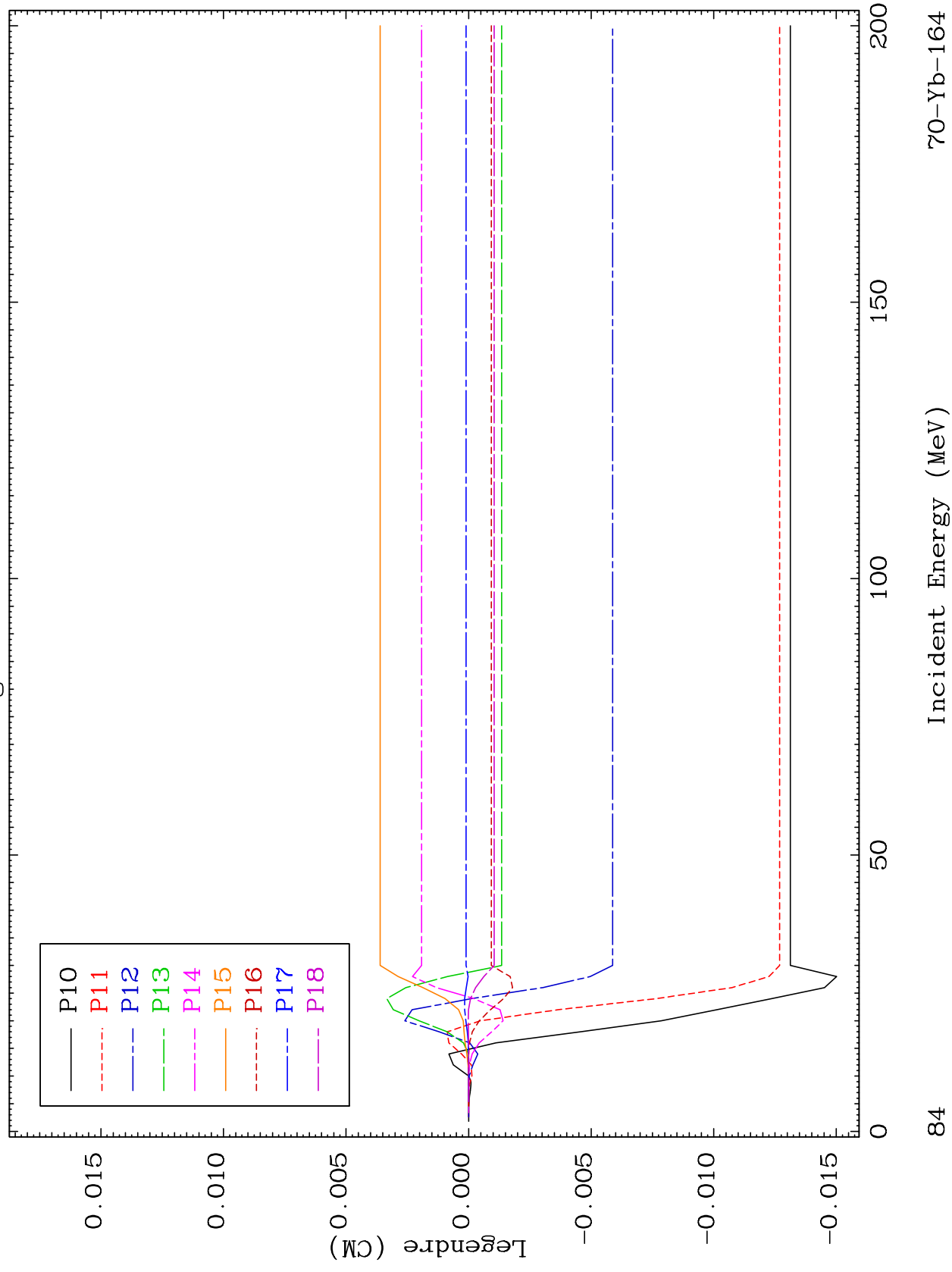
70-Yb-164



MAT 7013

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

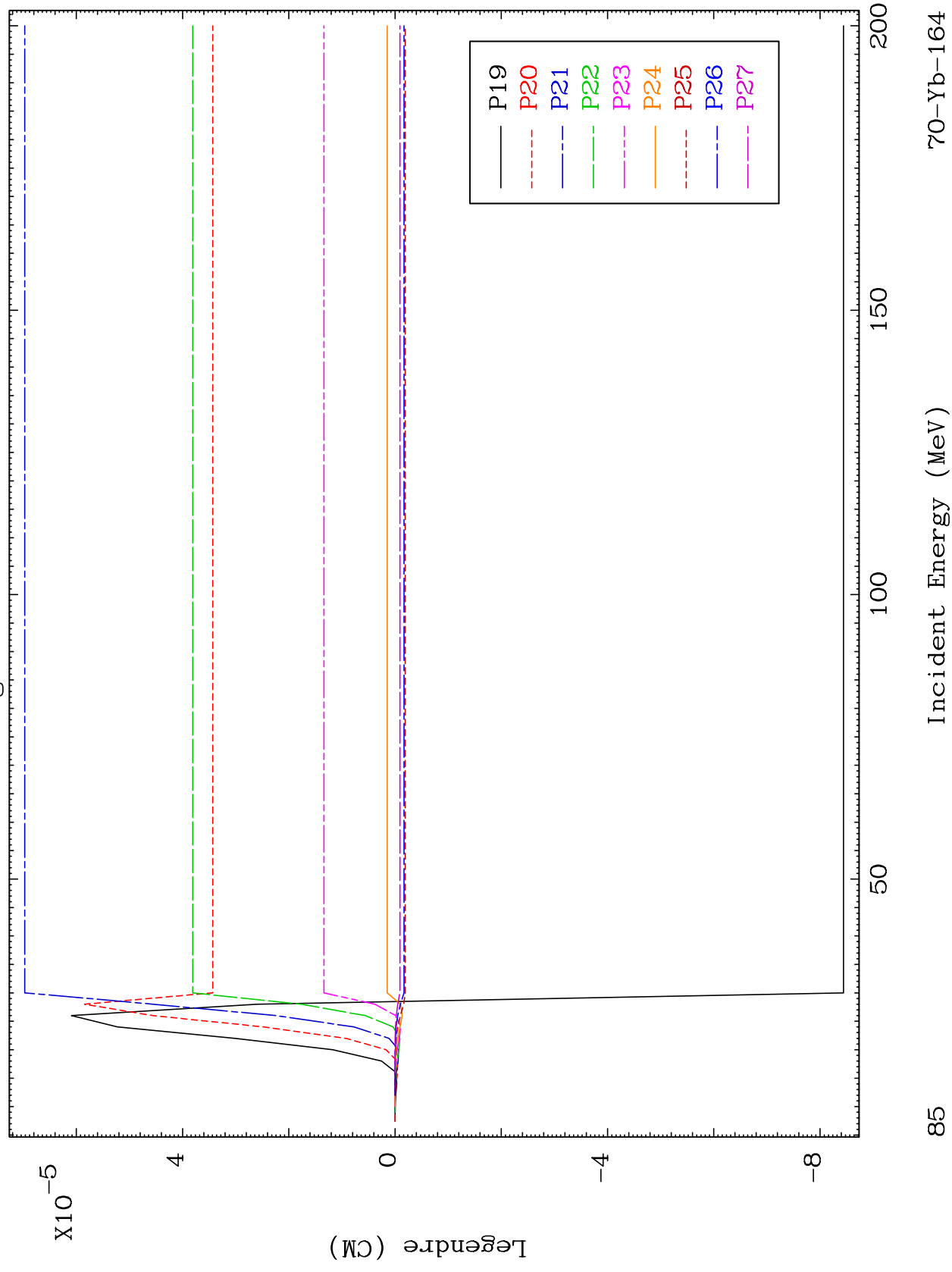
70-Yb-164



MAT 7013

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

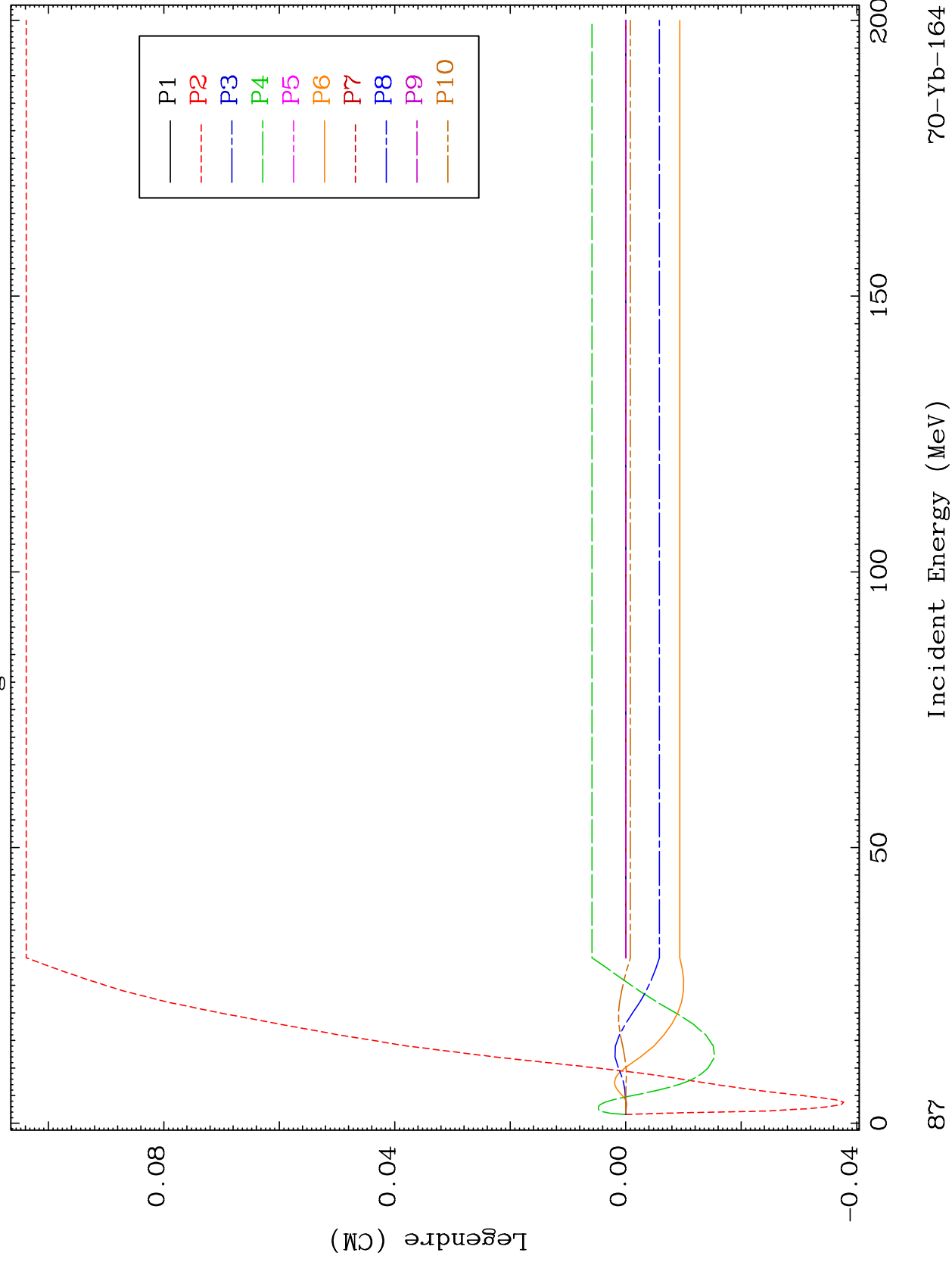
70-Yb-164



MAT 7013

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

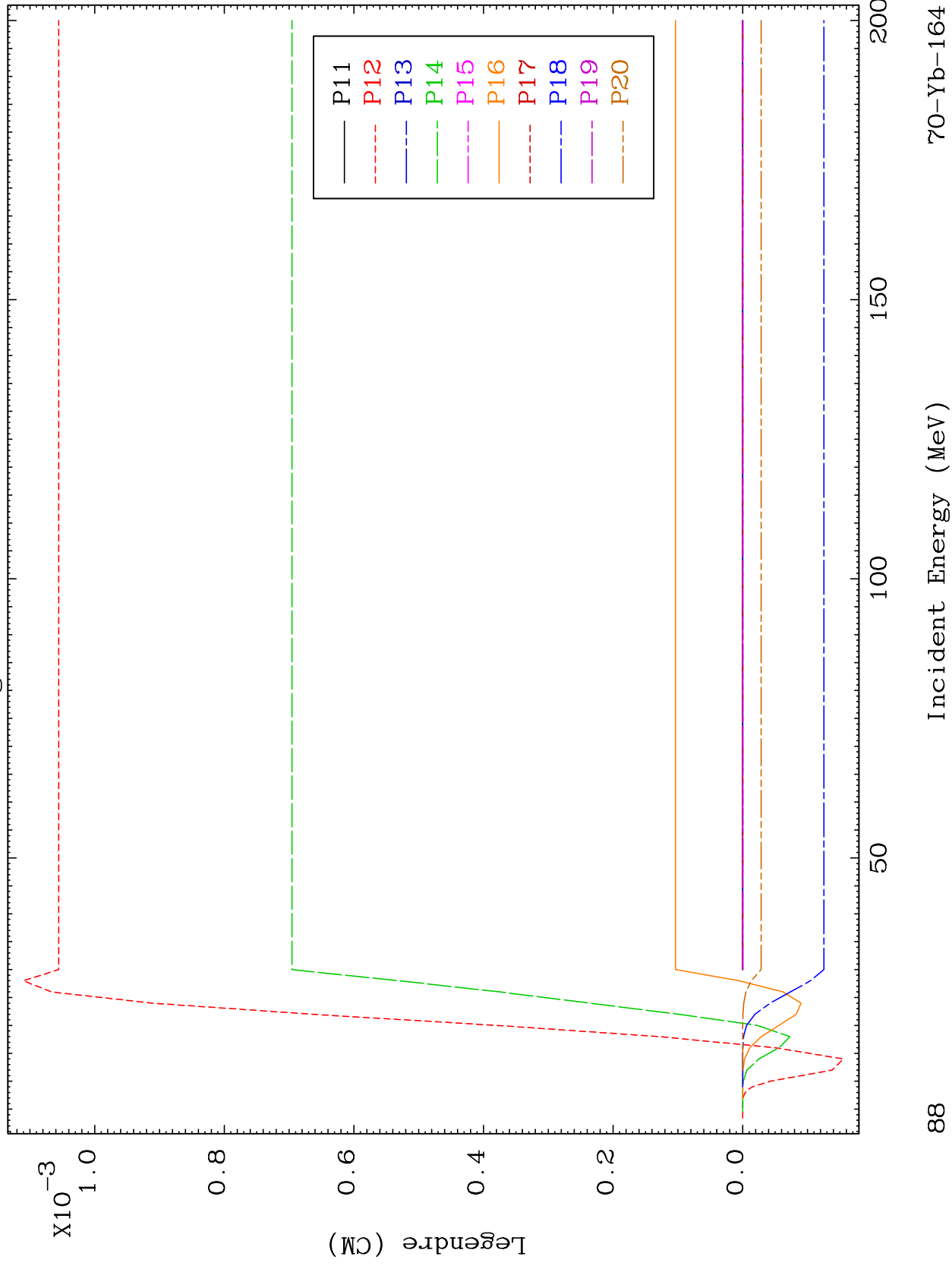
70-Yb-164

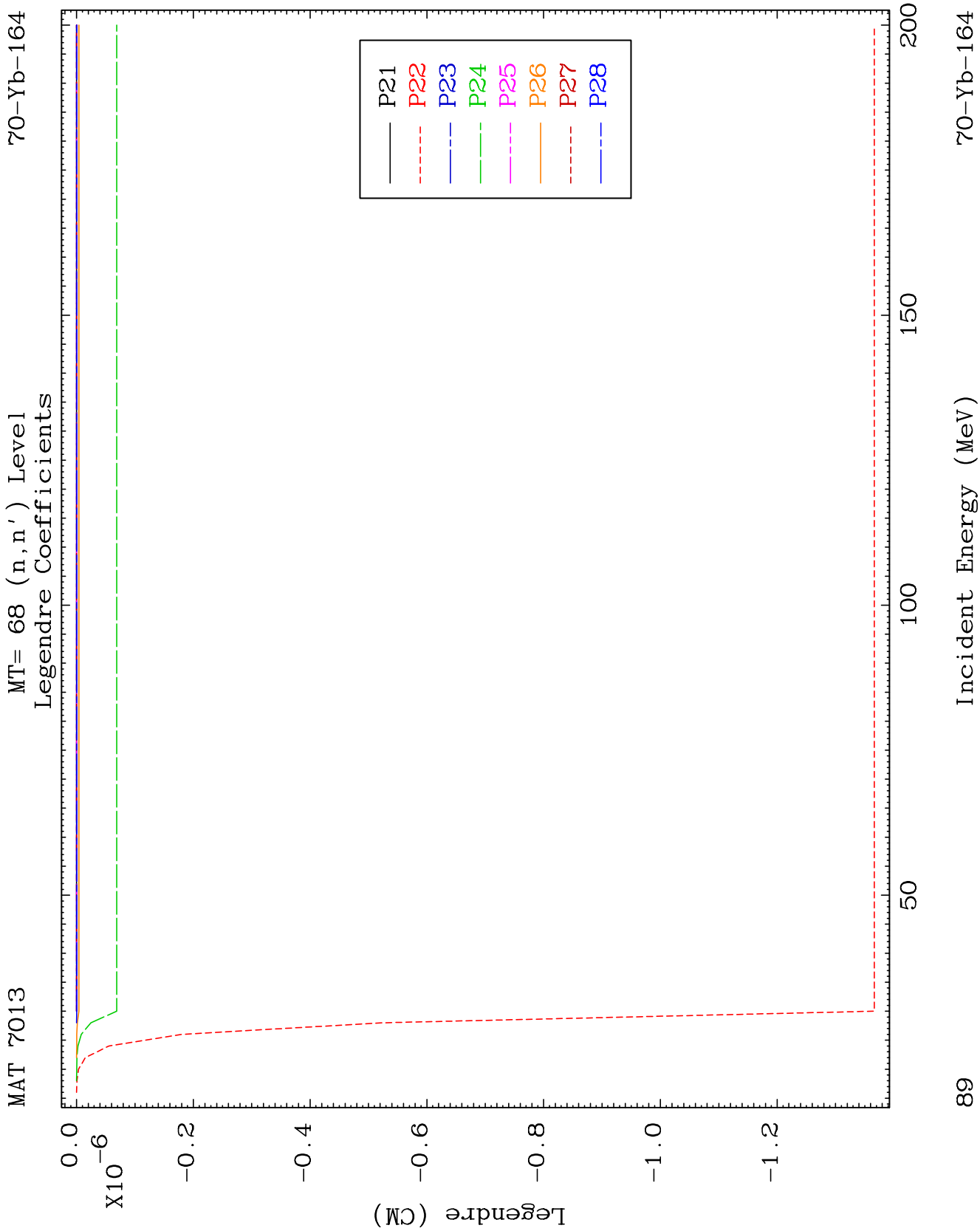


MAT 7013

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

70-Yb-164

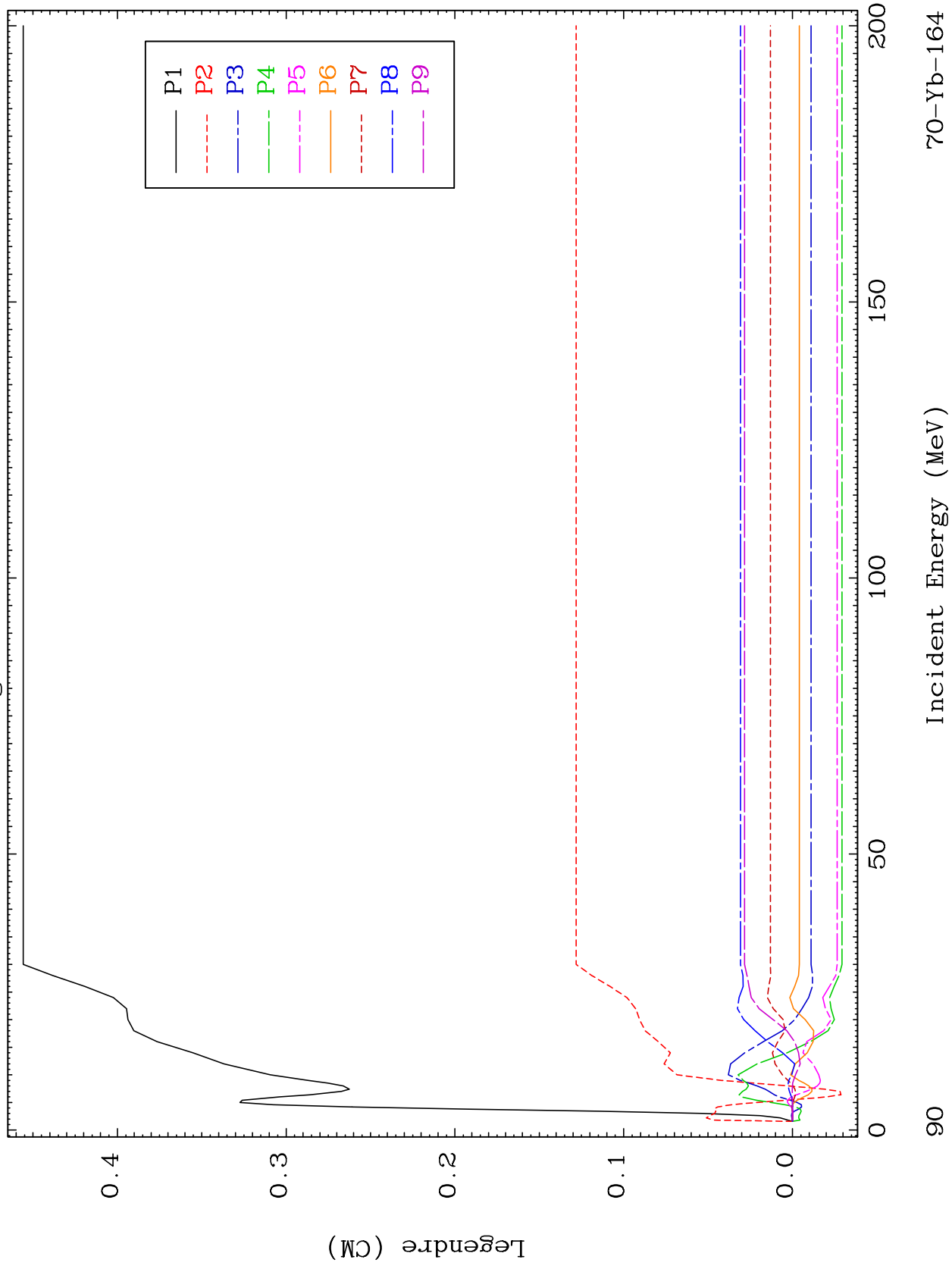


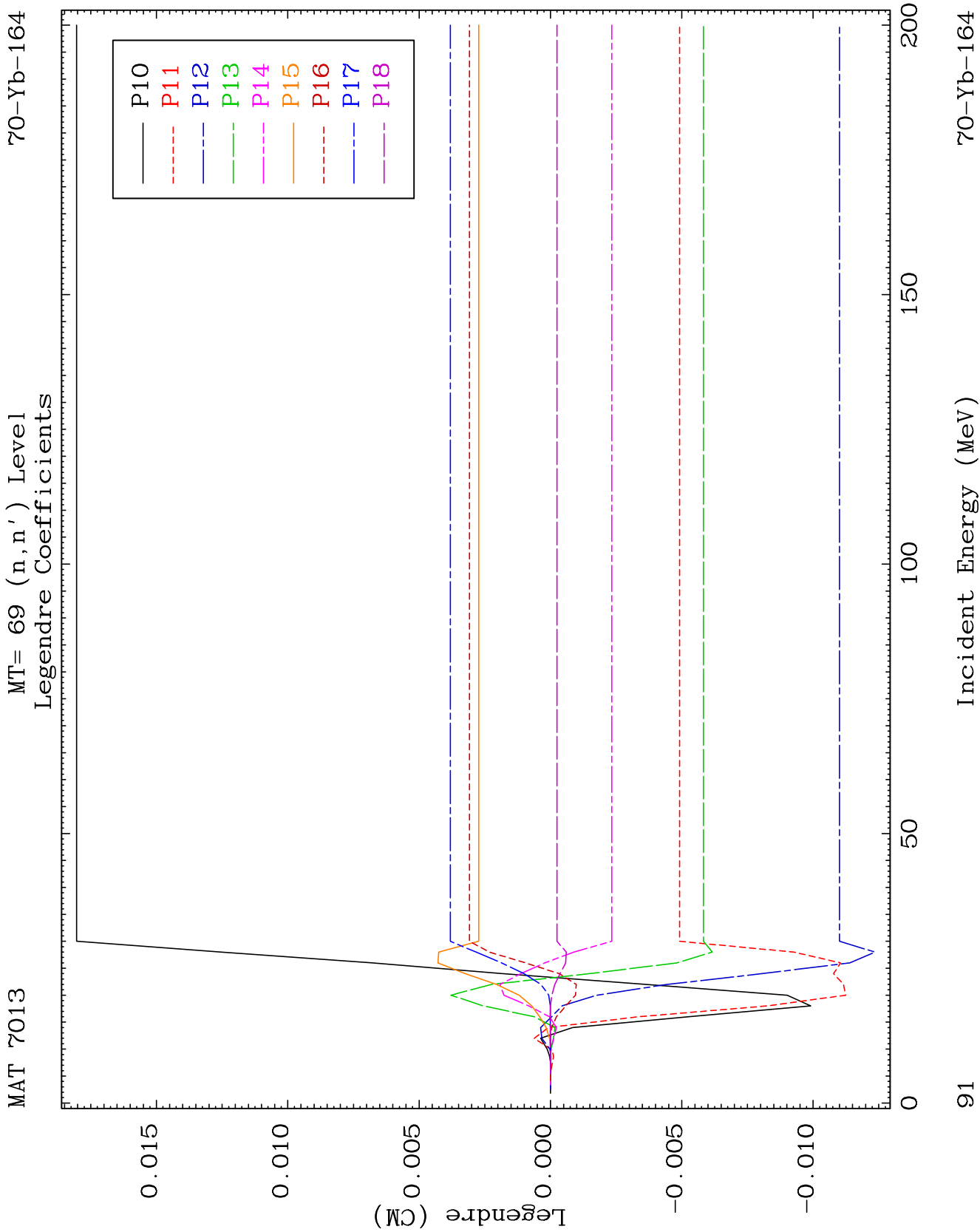


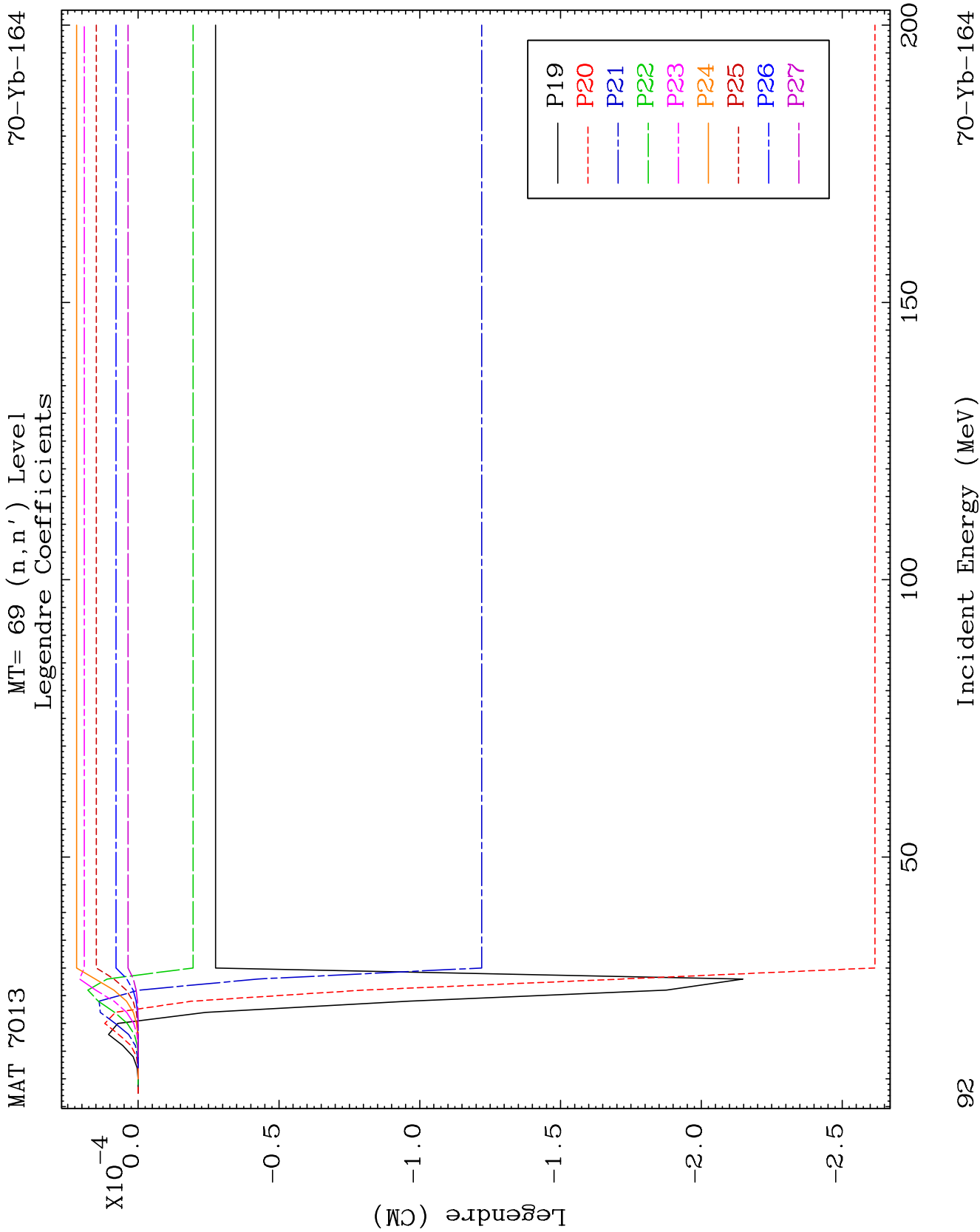
MAT 7013

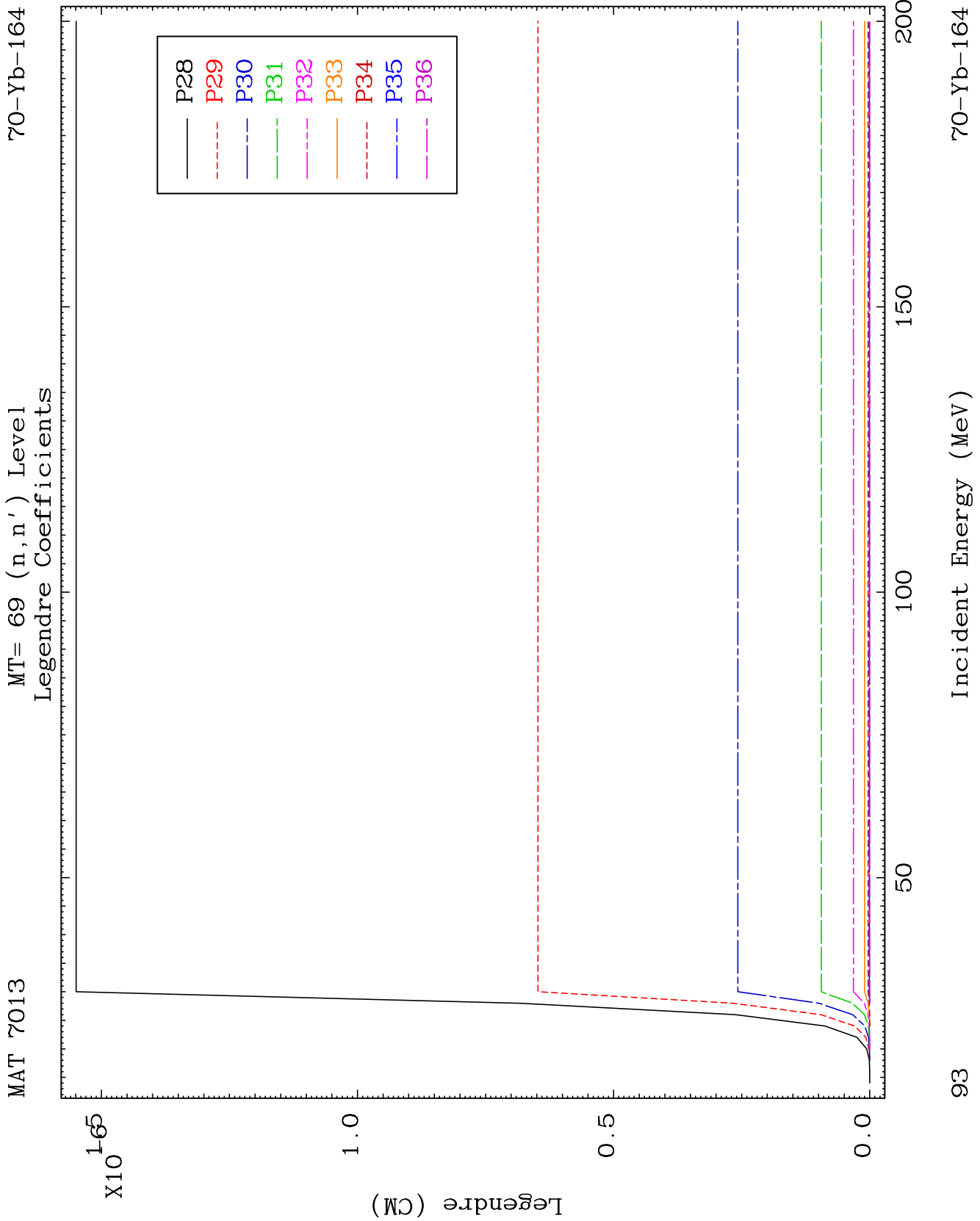
MT= 69 (n, n') Level
Legendre Coefficients

70-Yb-164





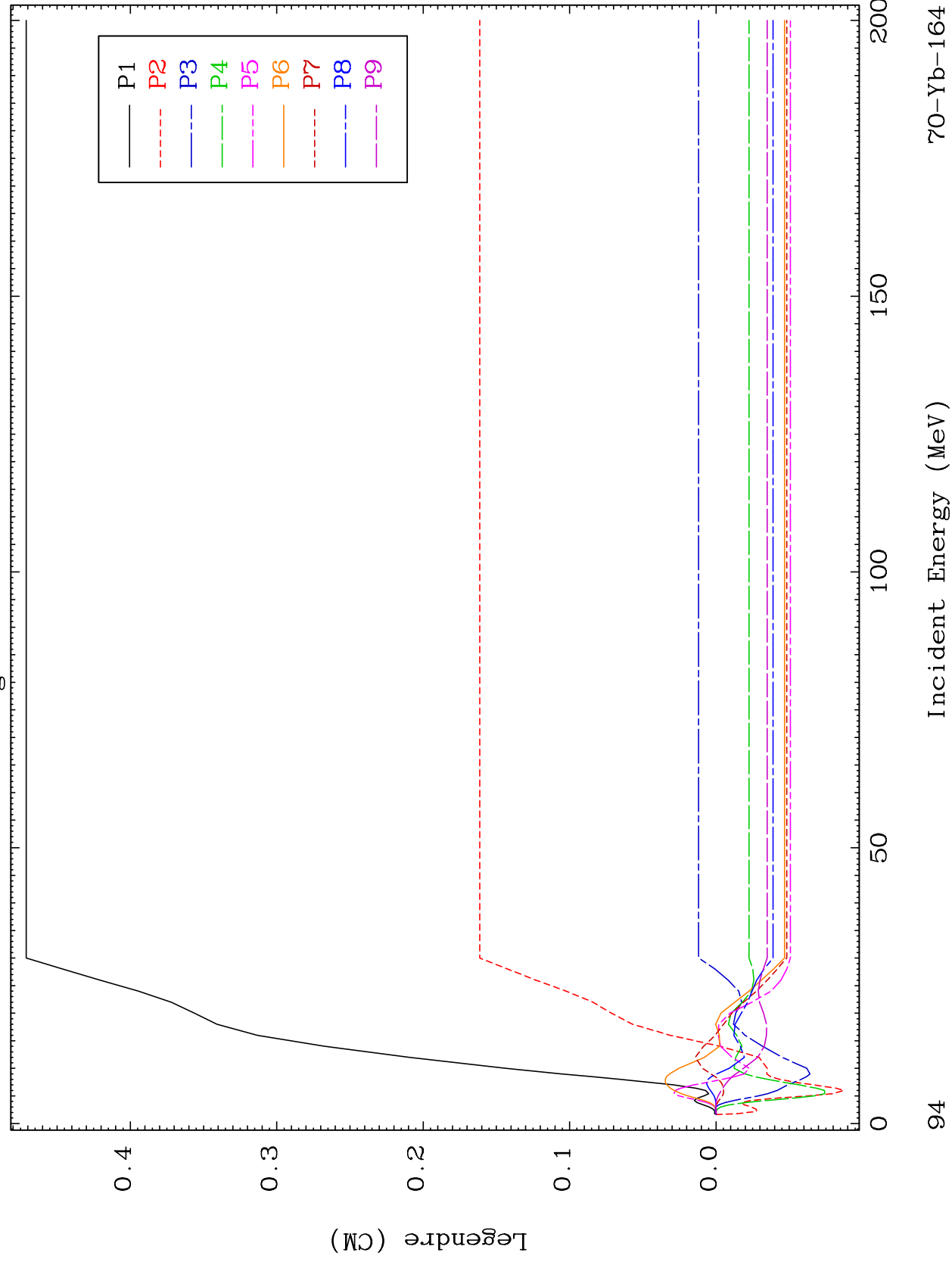


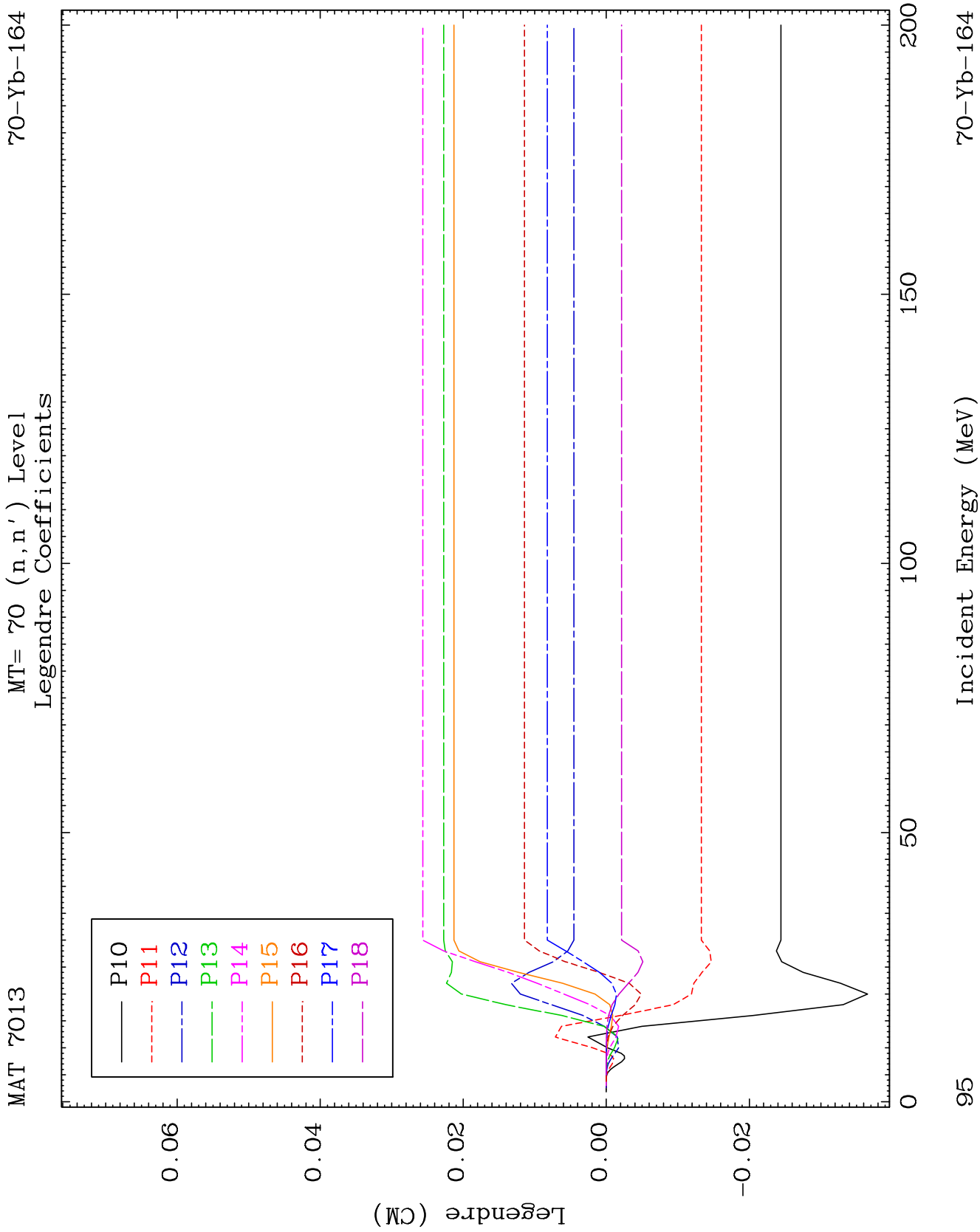


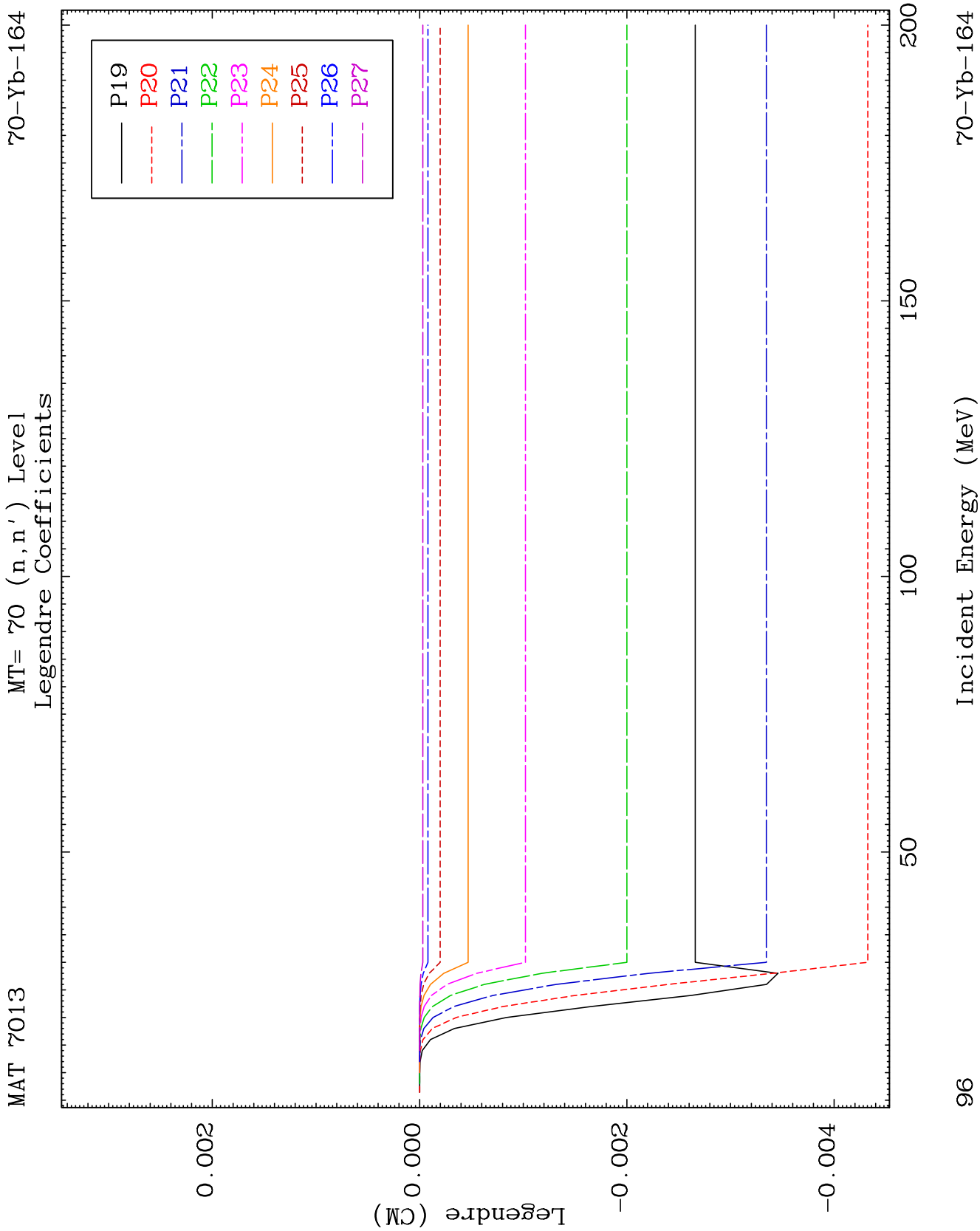
MAT 7013

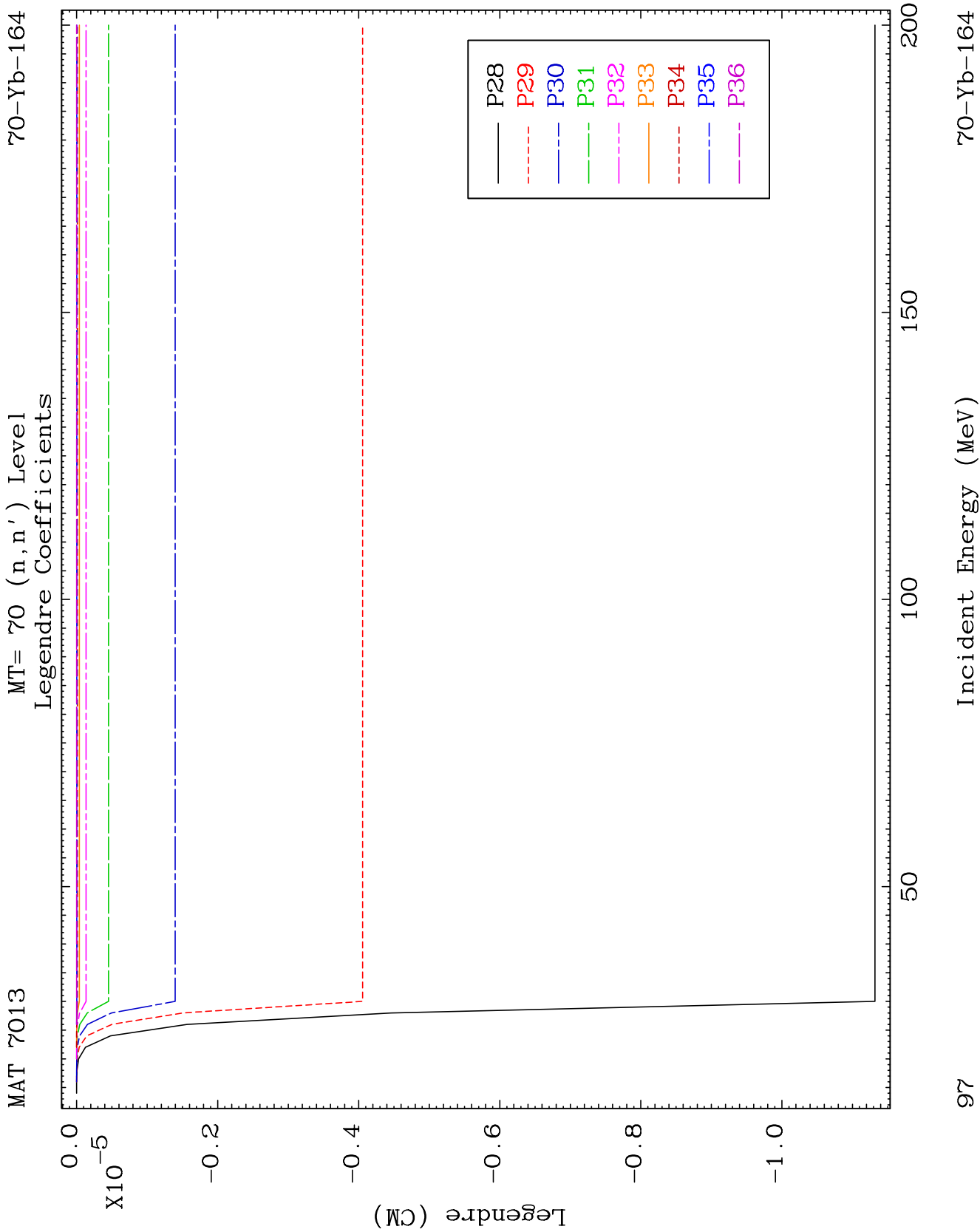
MT= 70 (n, n') Level
Legendre Coefficients

70-Yb-164





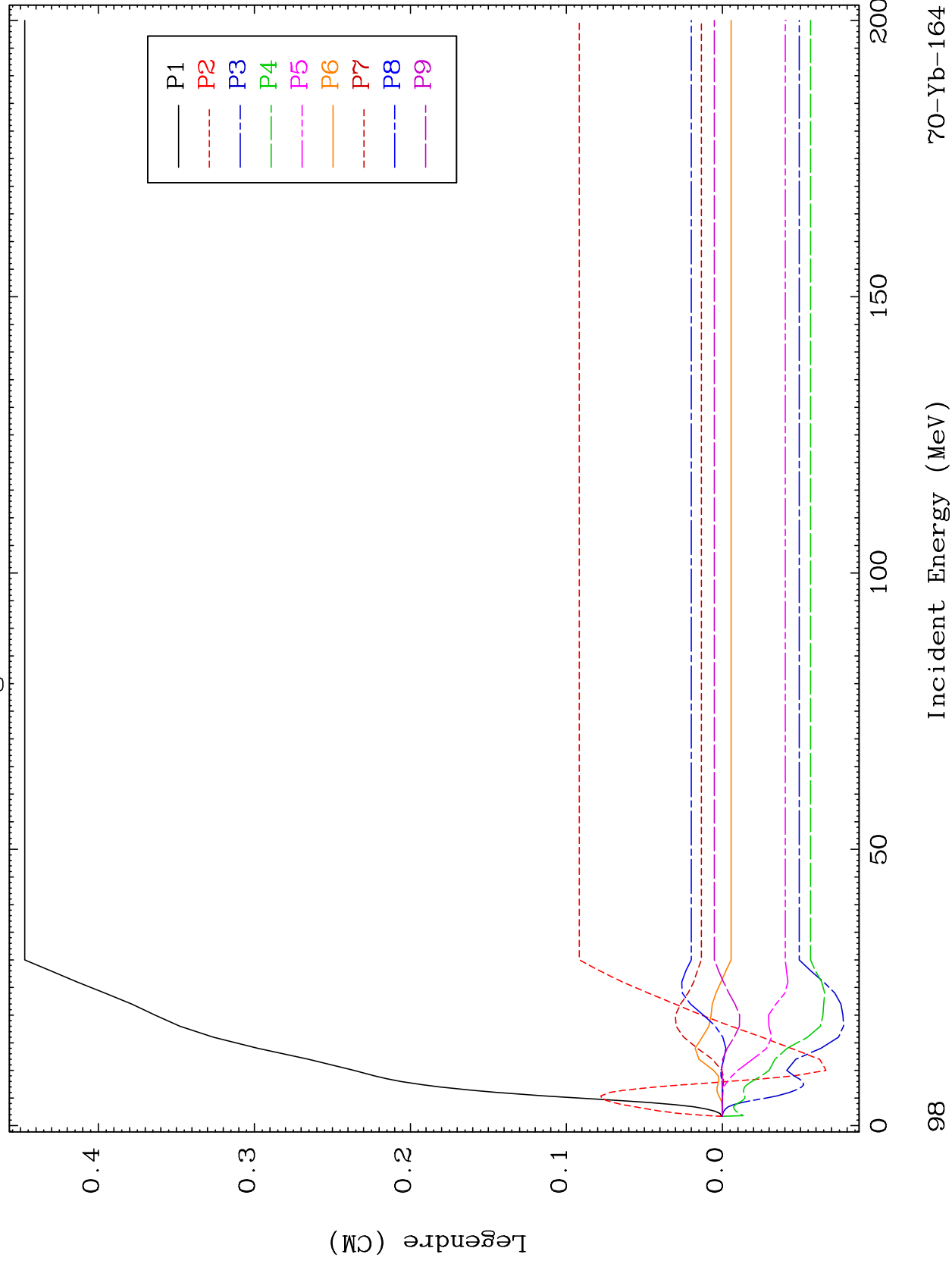




MAT 7013

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

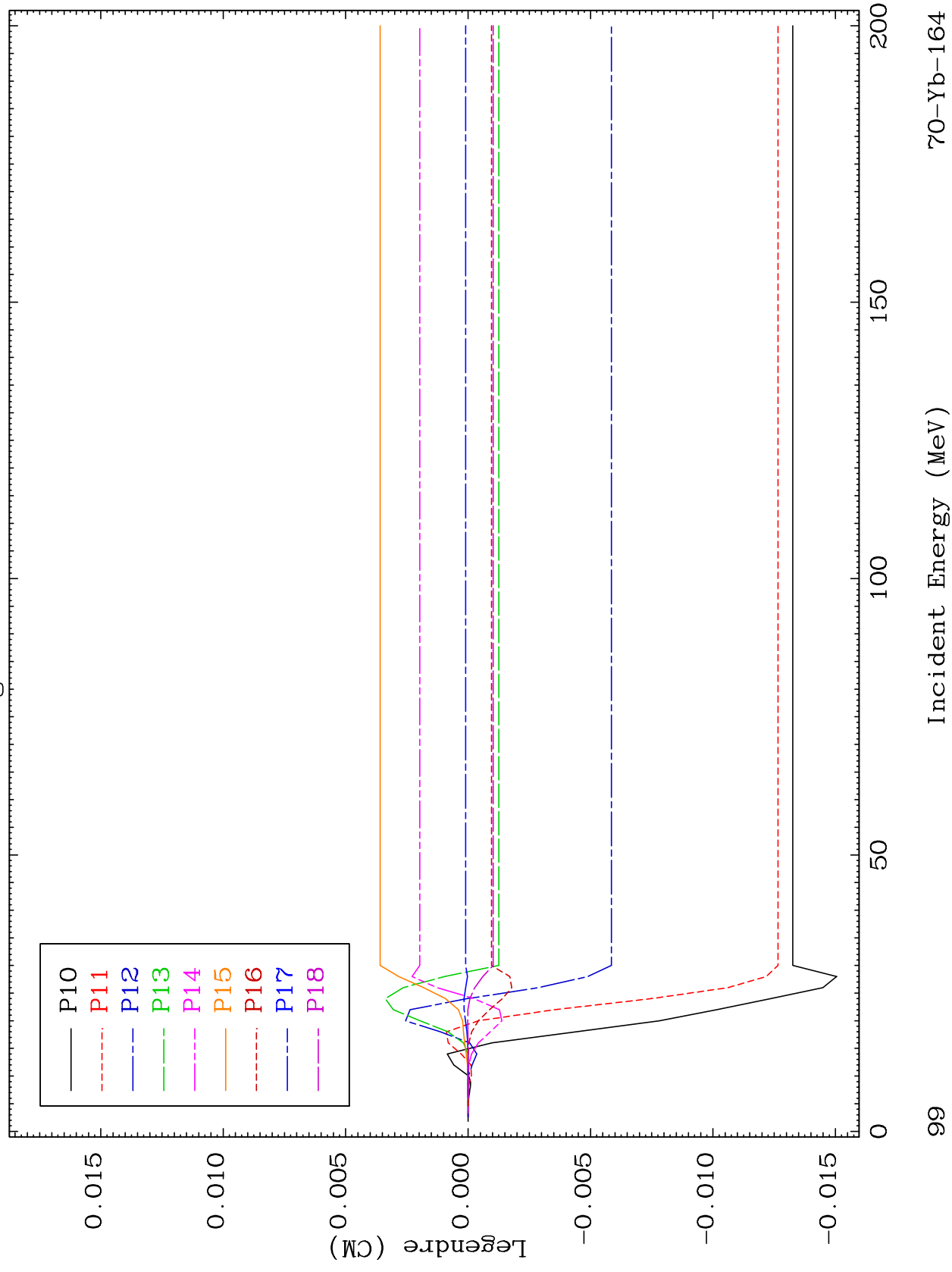
70-Yb-164

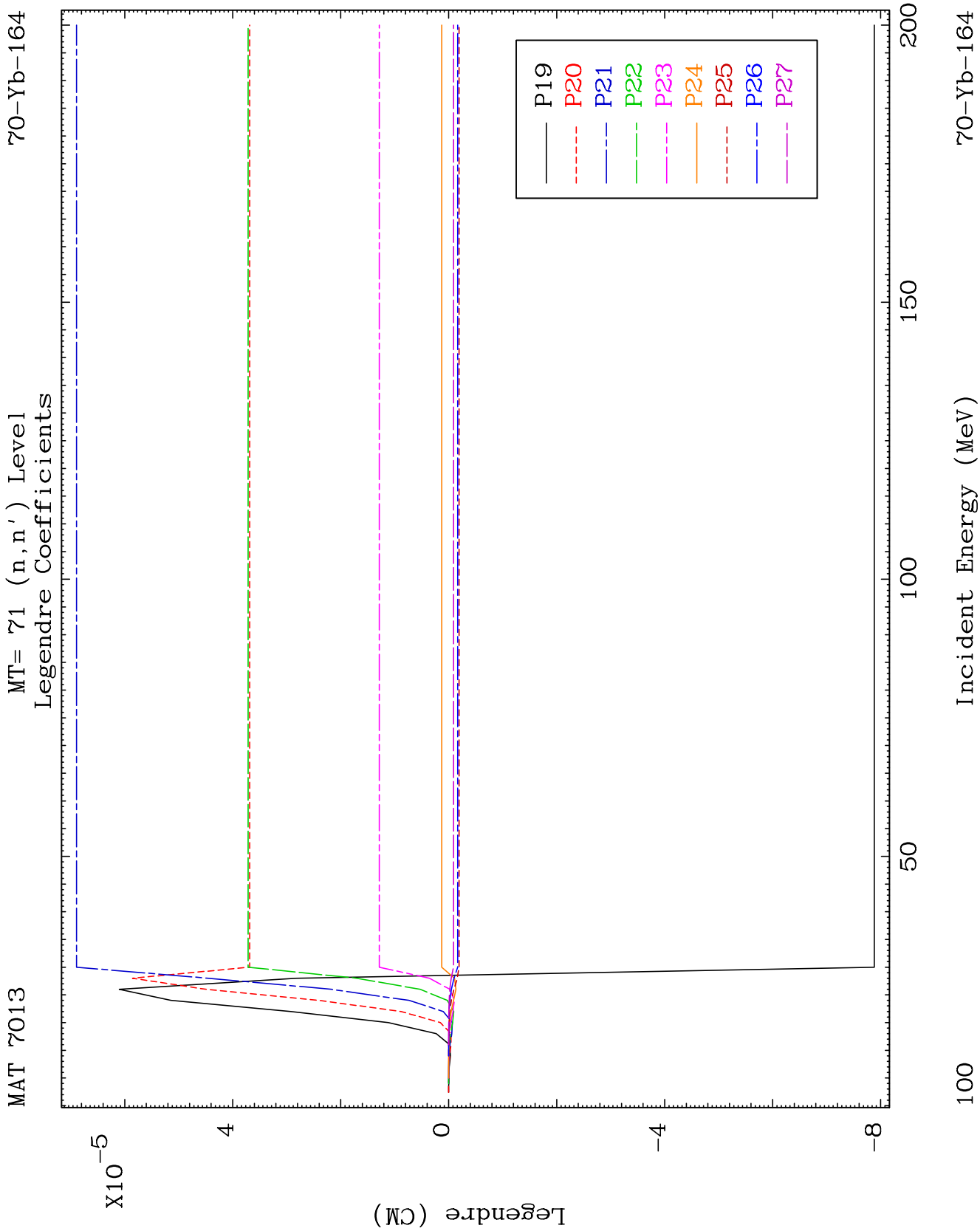


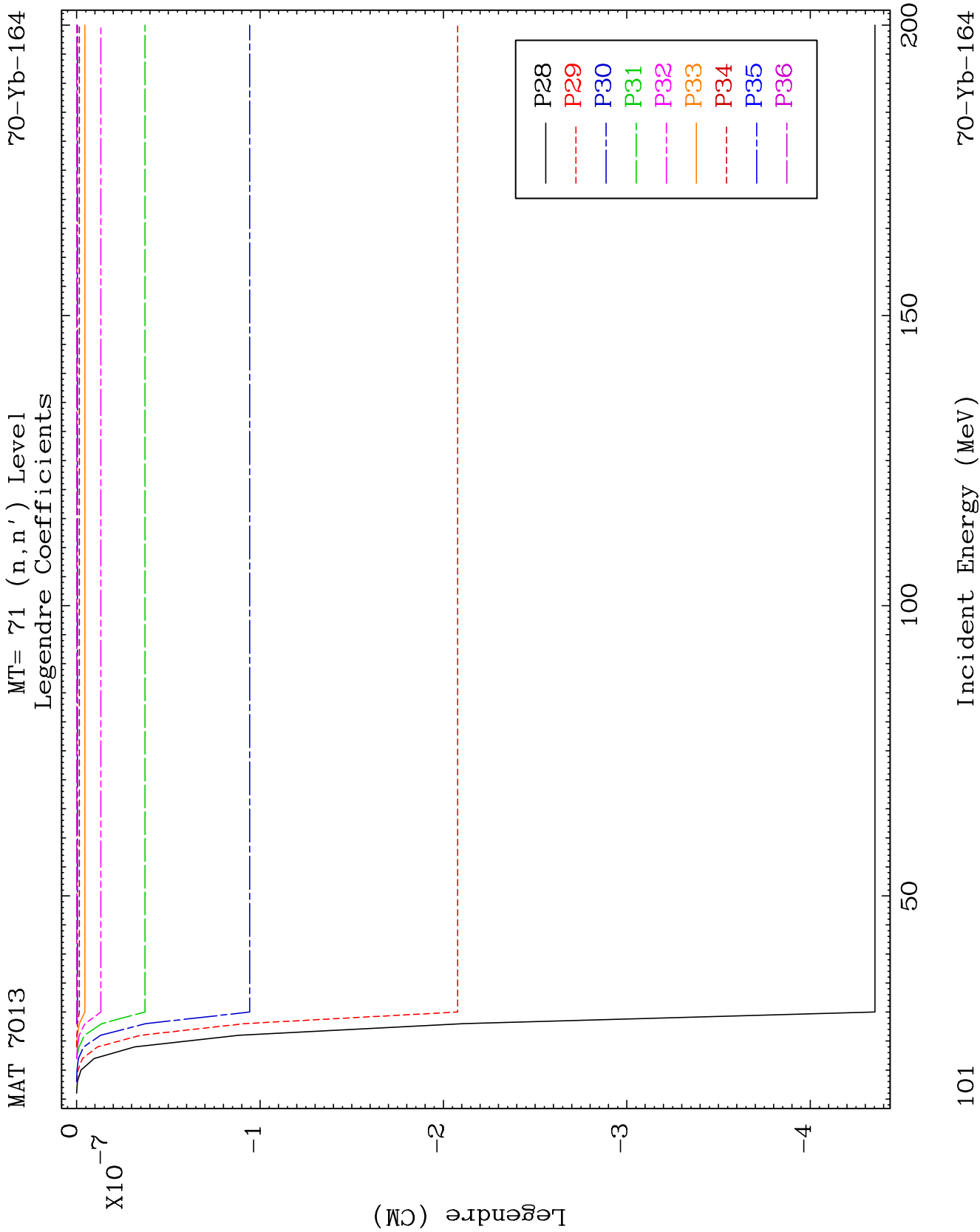
MAT 7013

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

70-Yb-164



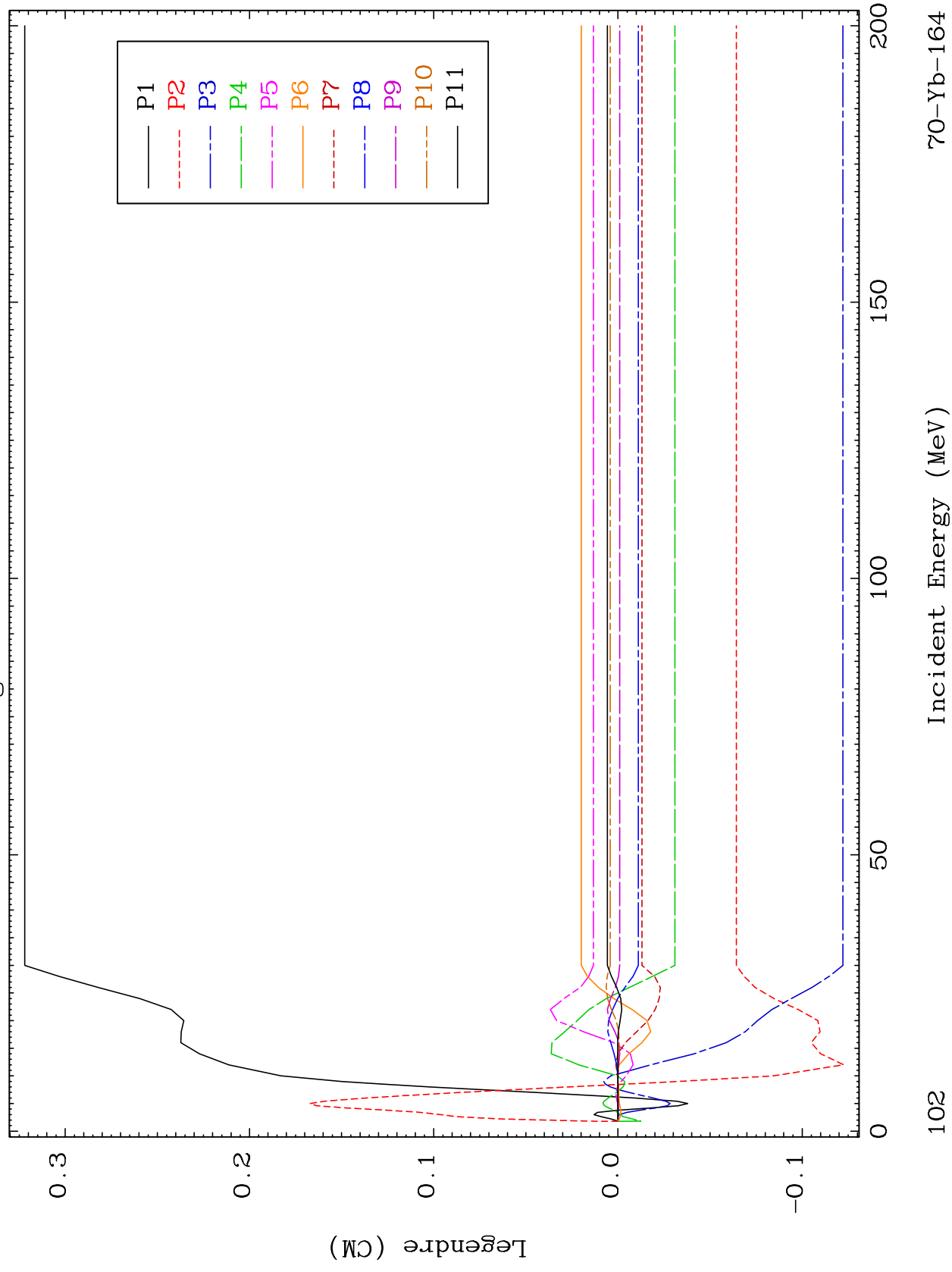


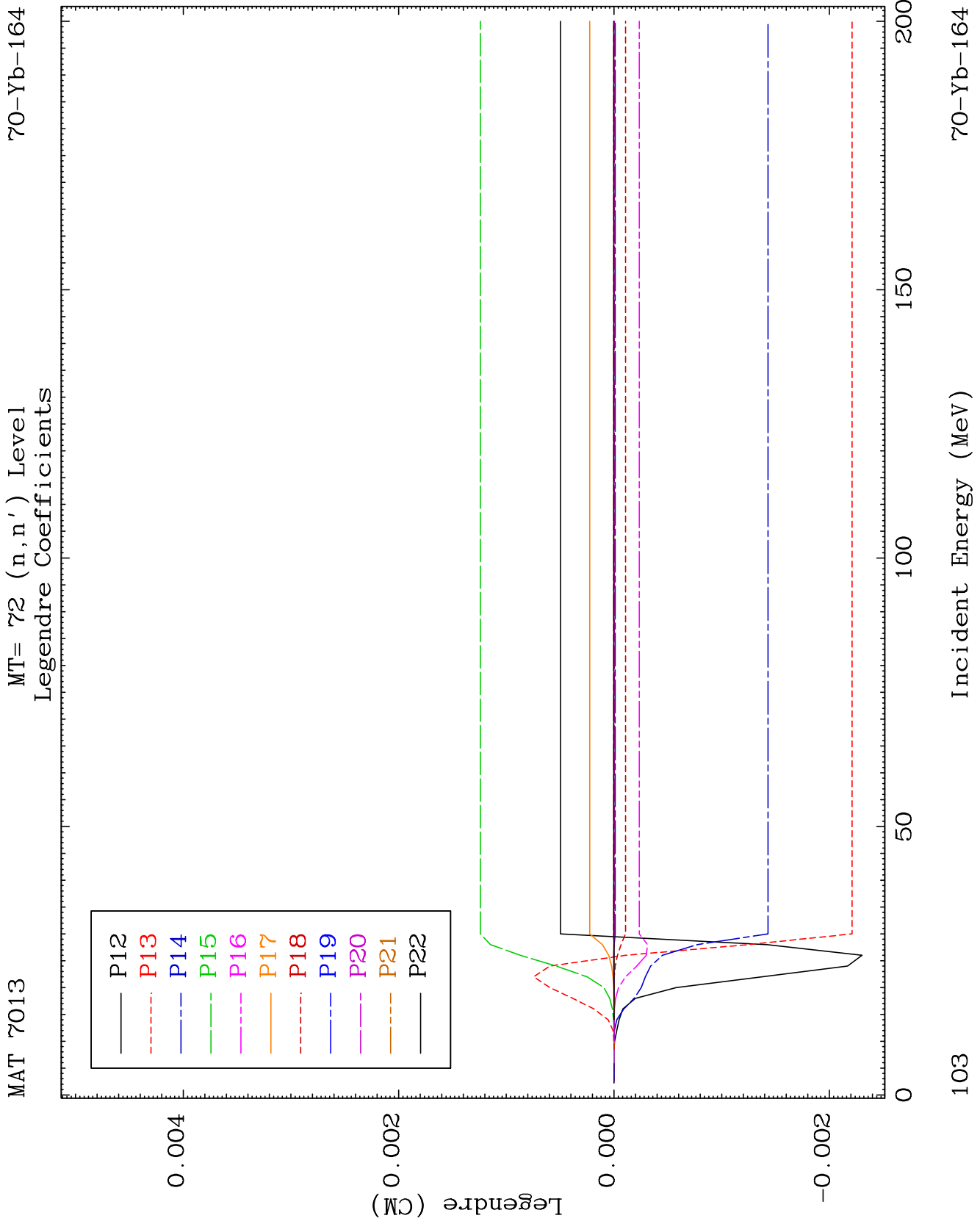


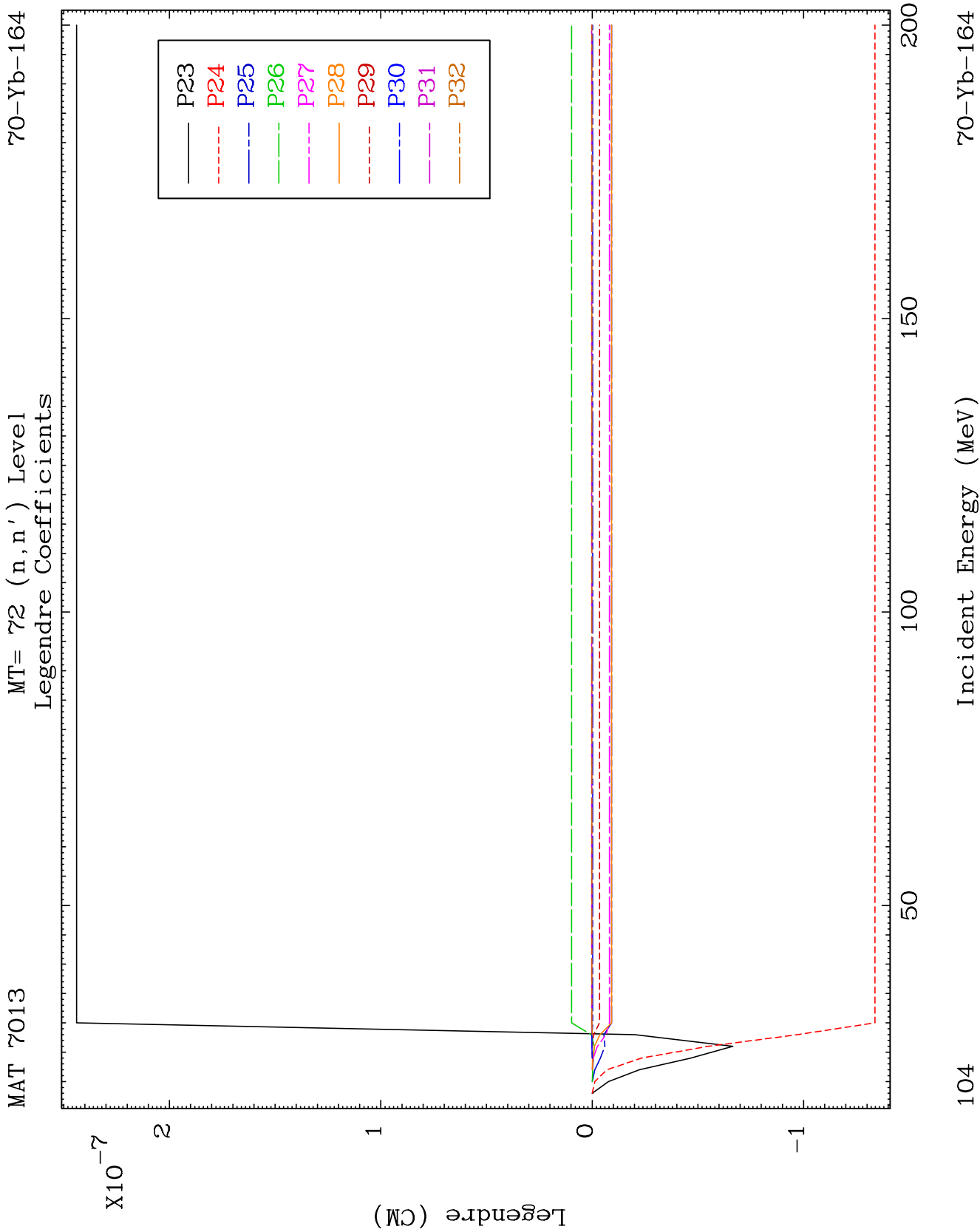
MAT 7013

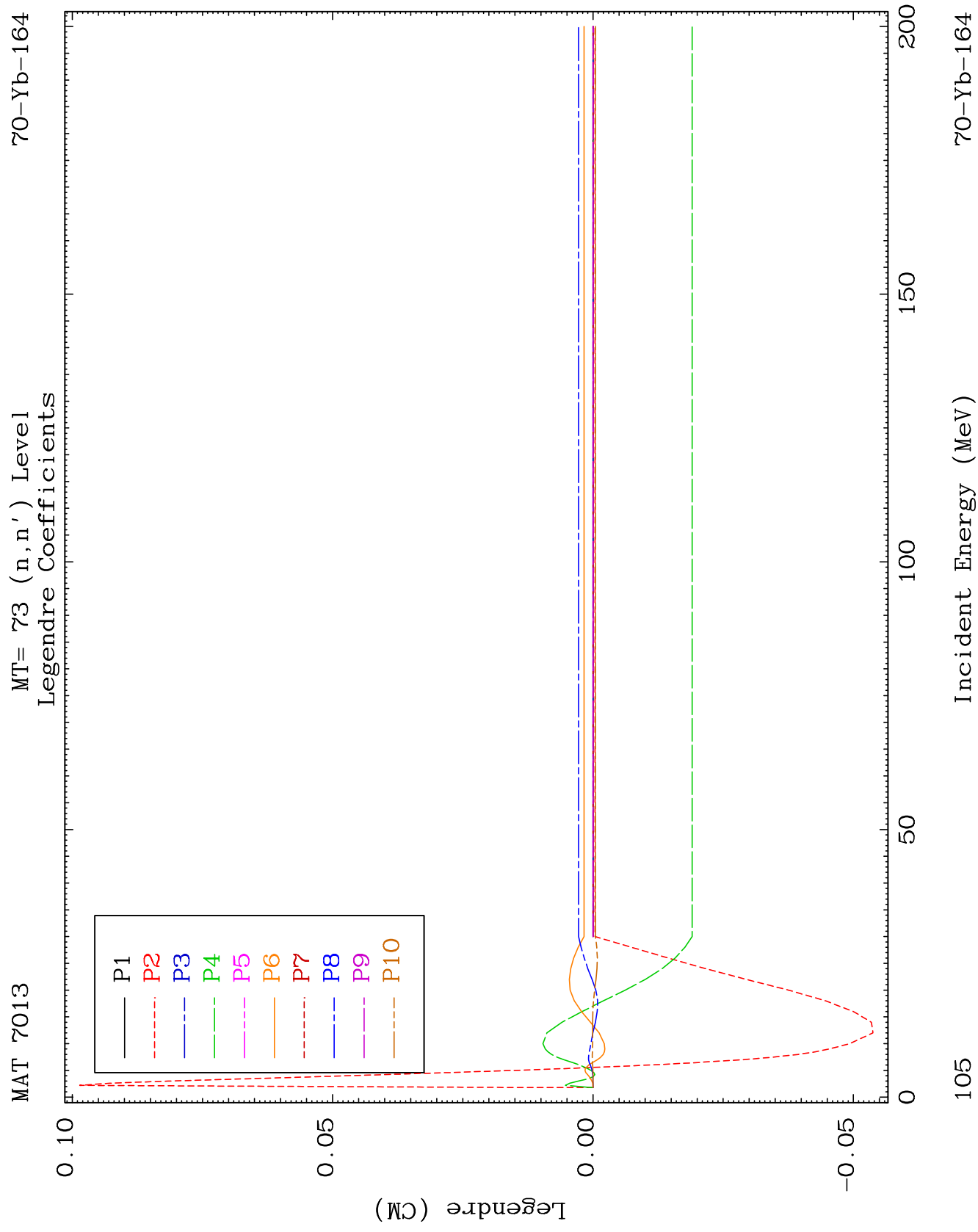
MT= 72 (n, n') Level
Legendre Coefficients

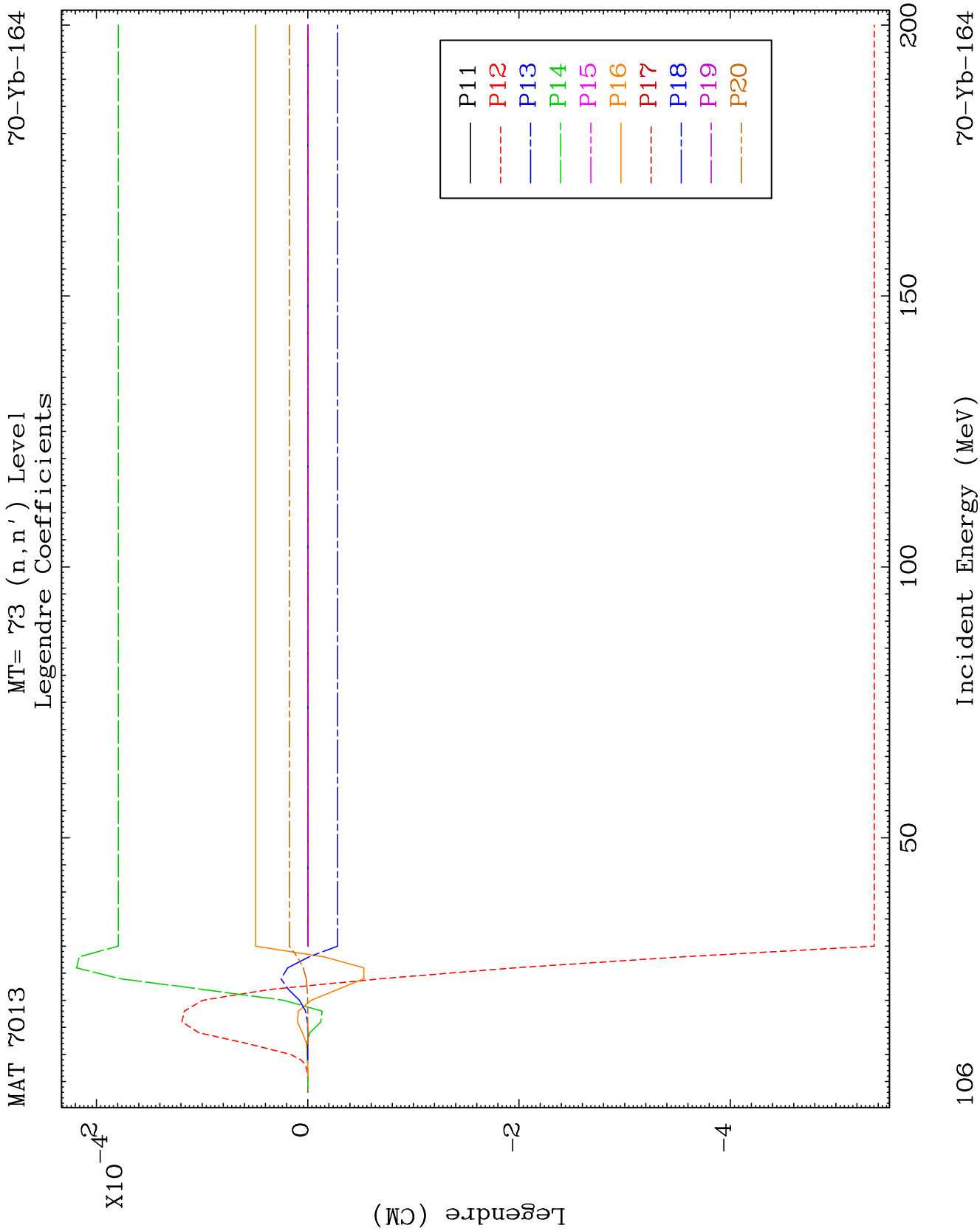
70-Yb-164







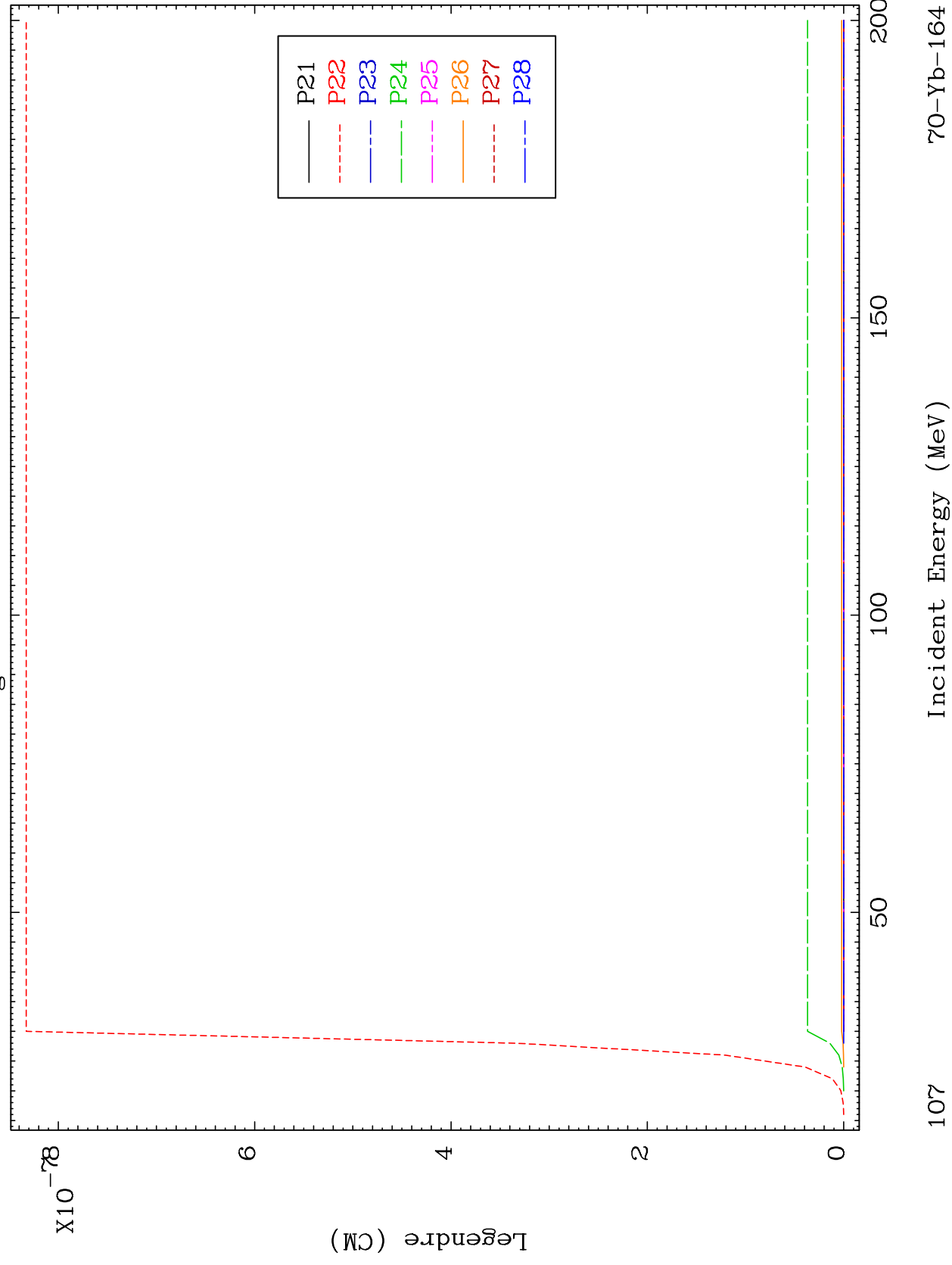


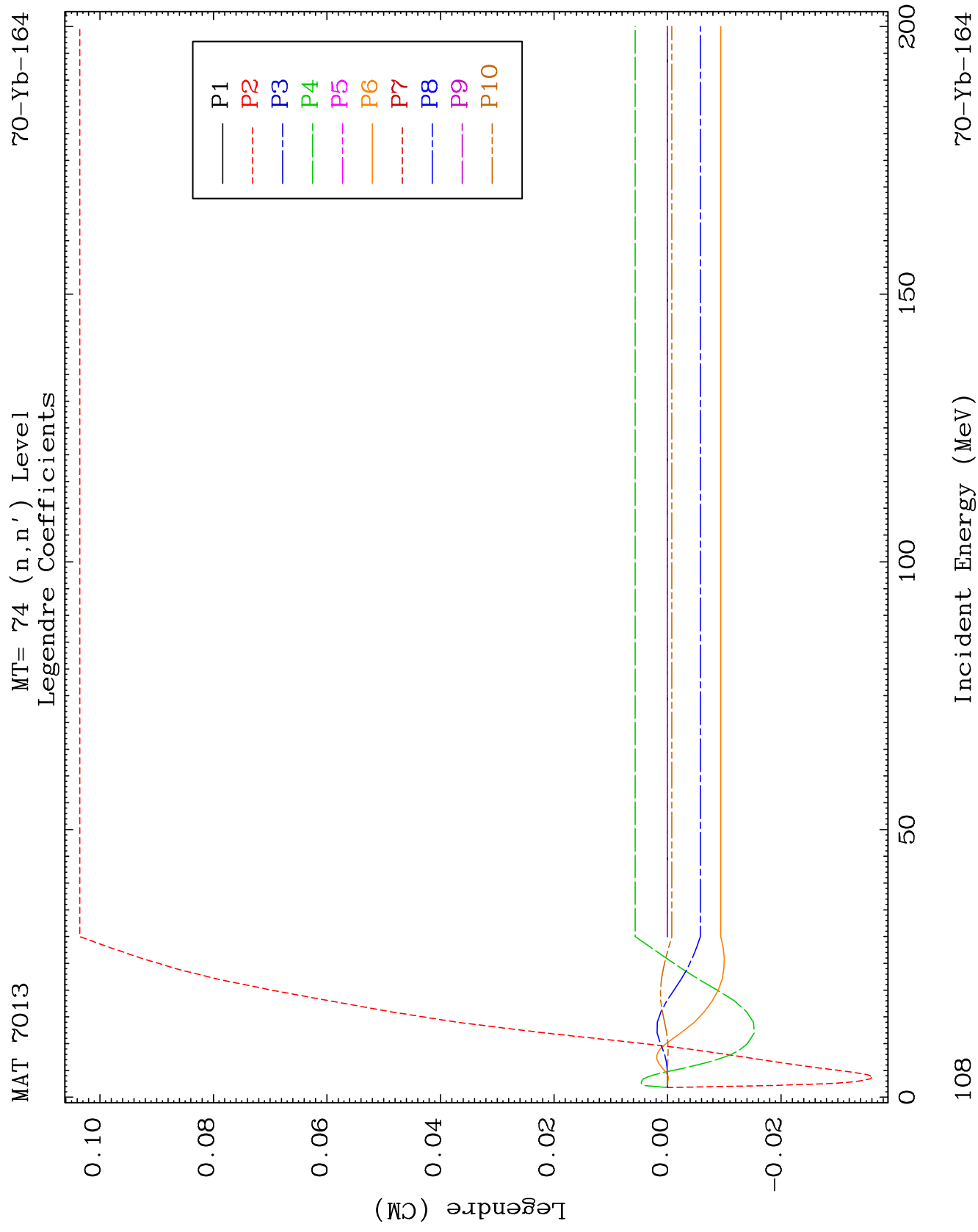


MAT 7013

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

70-Yb-164

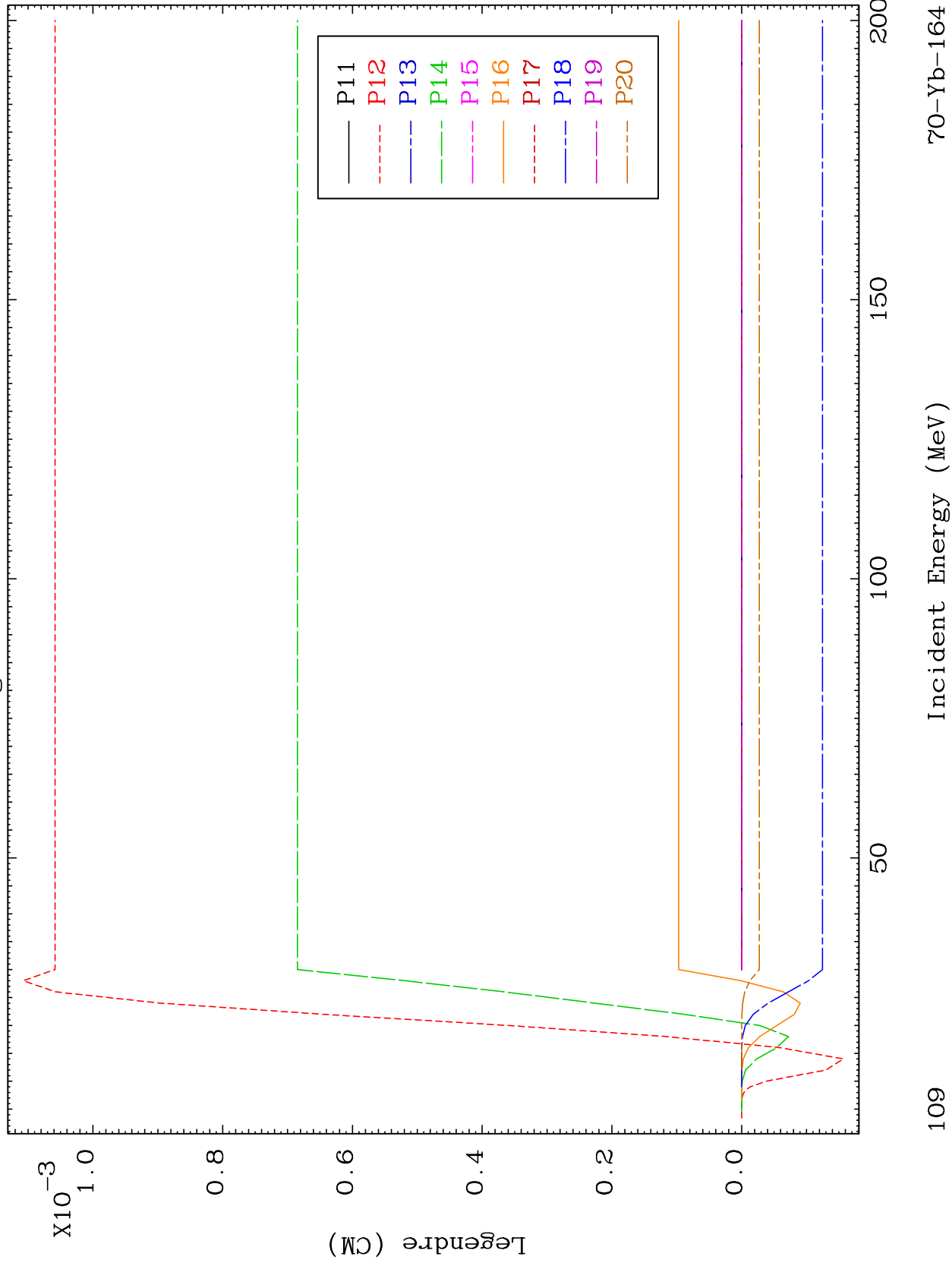


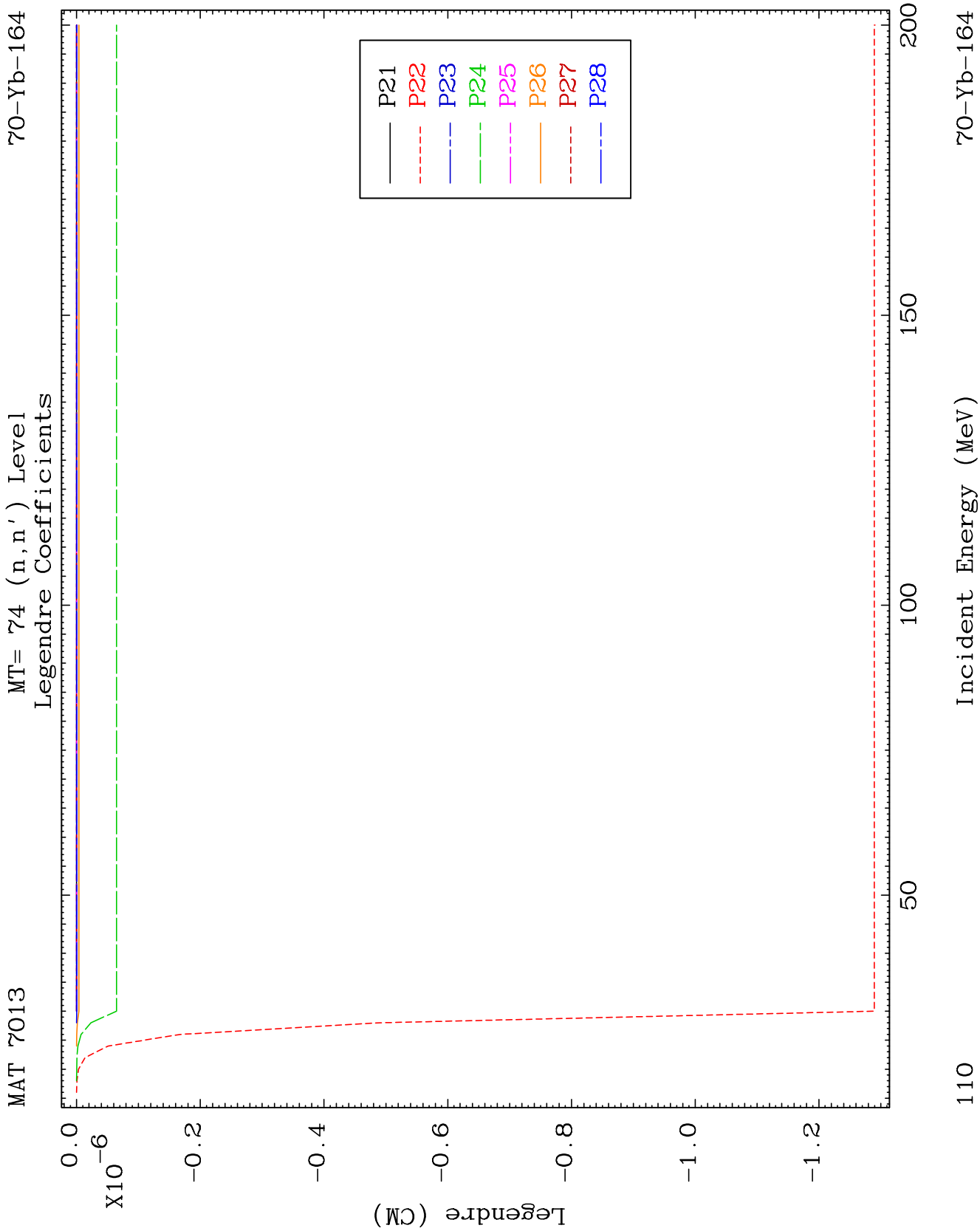


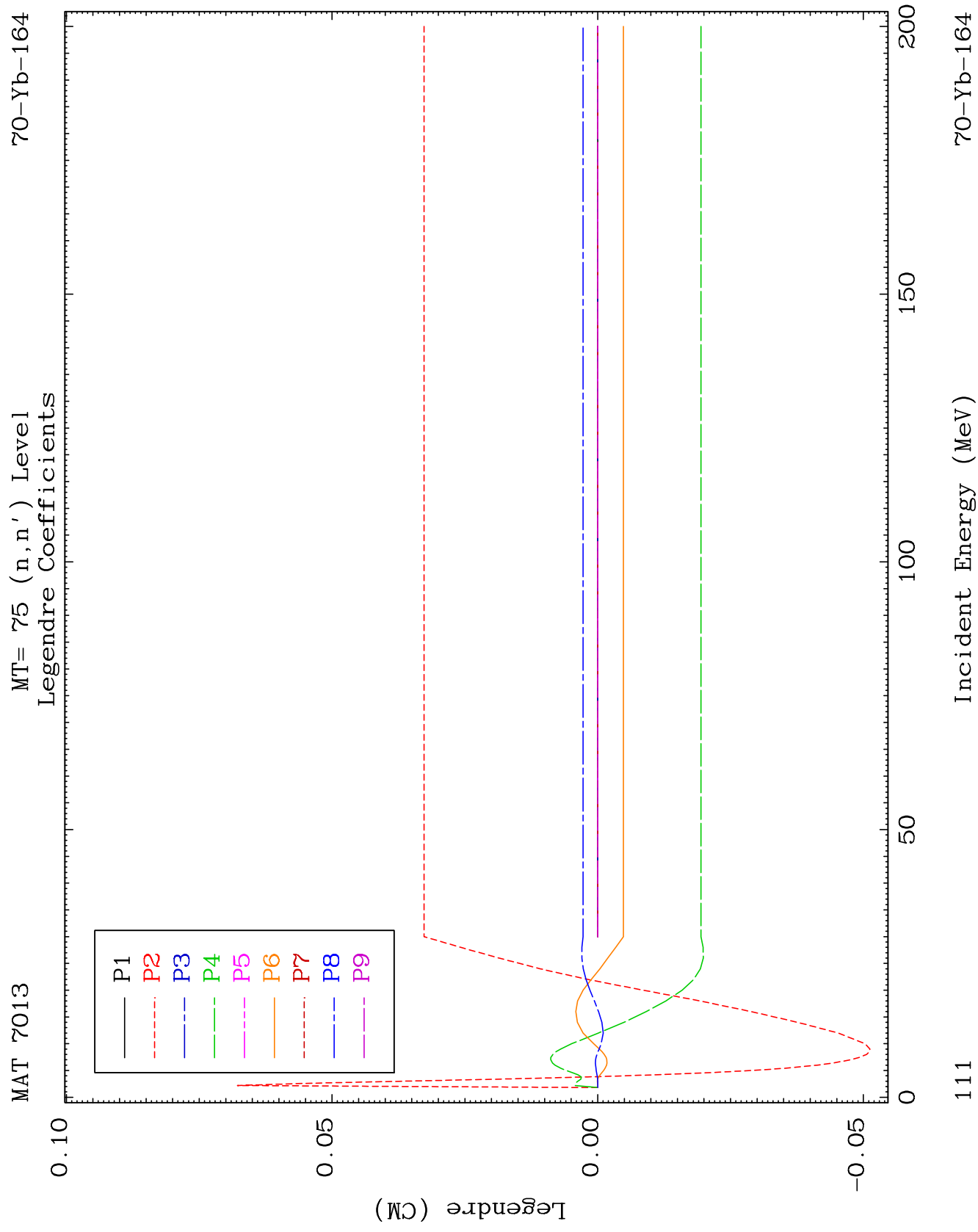
MAT 7013

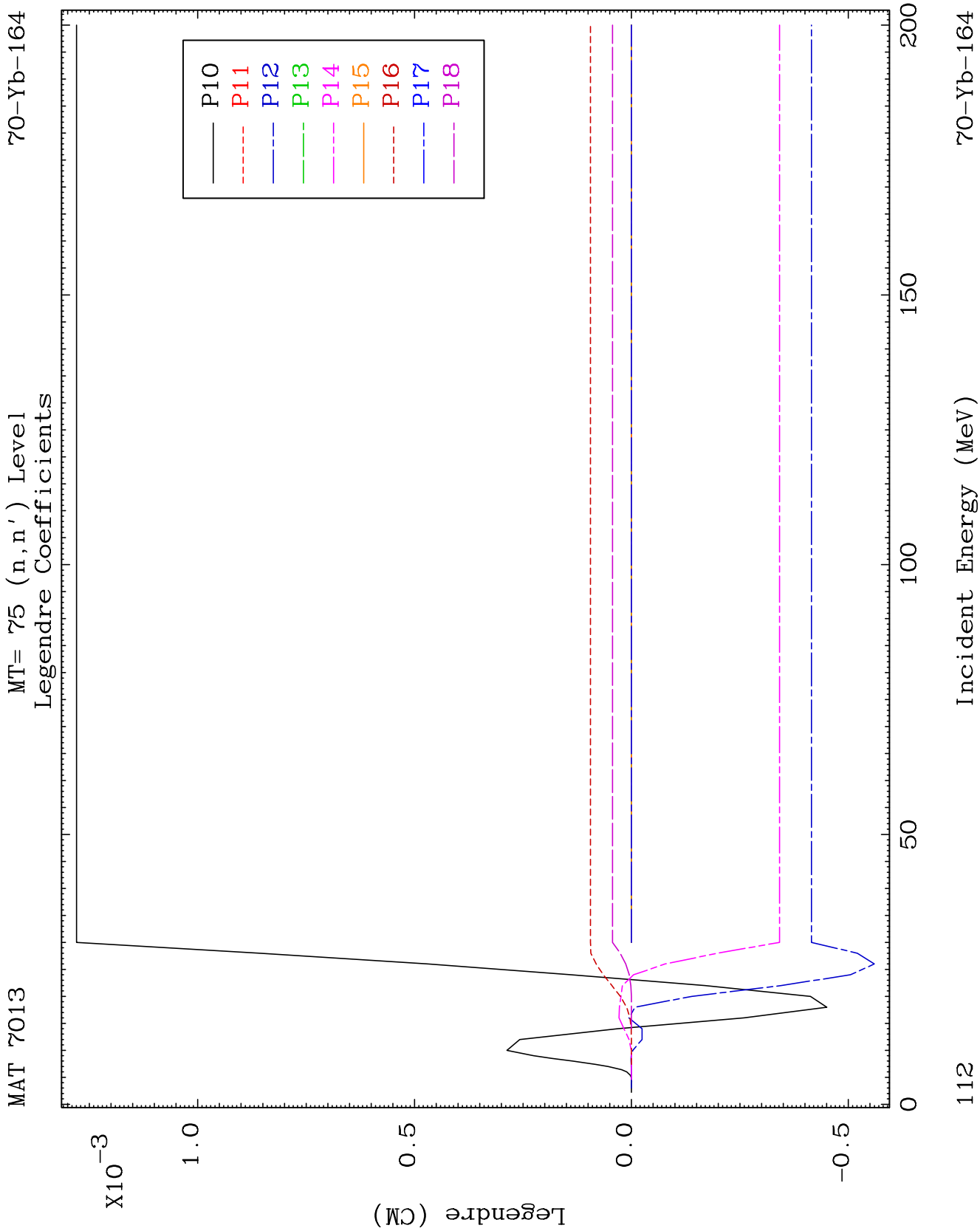
MT= 74 (n, n') Level
Legendre Coefficients

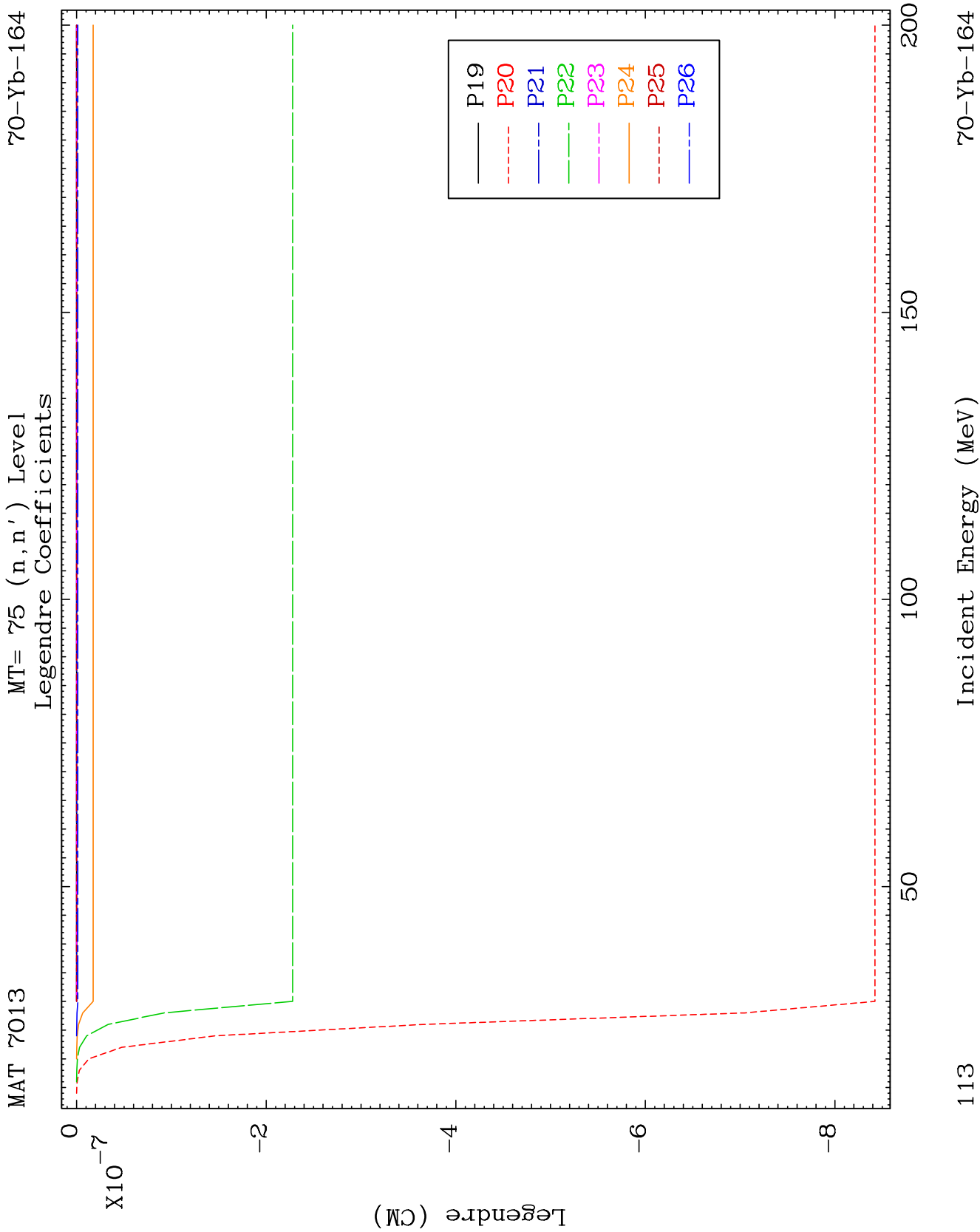
70-Yb-164







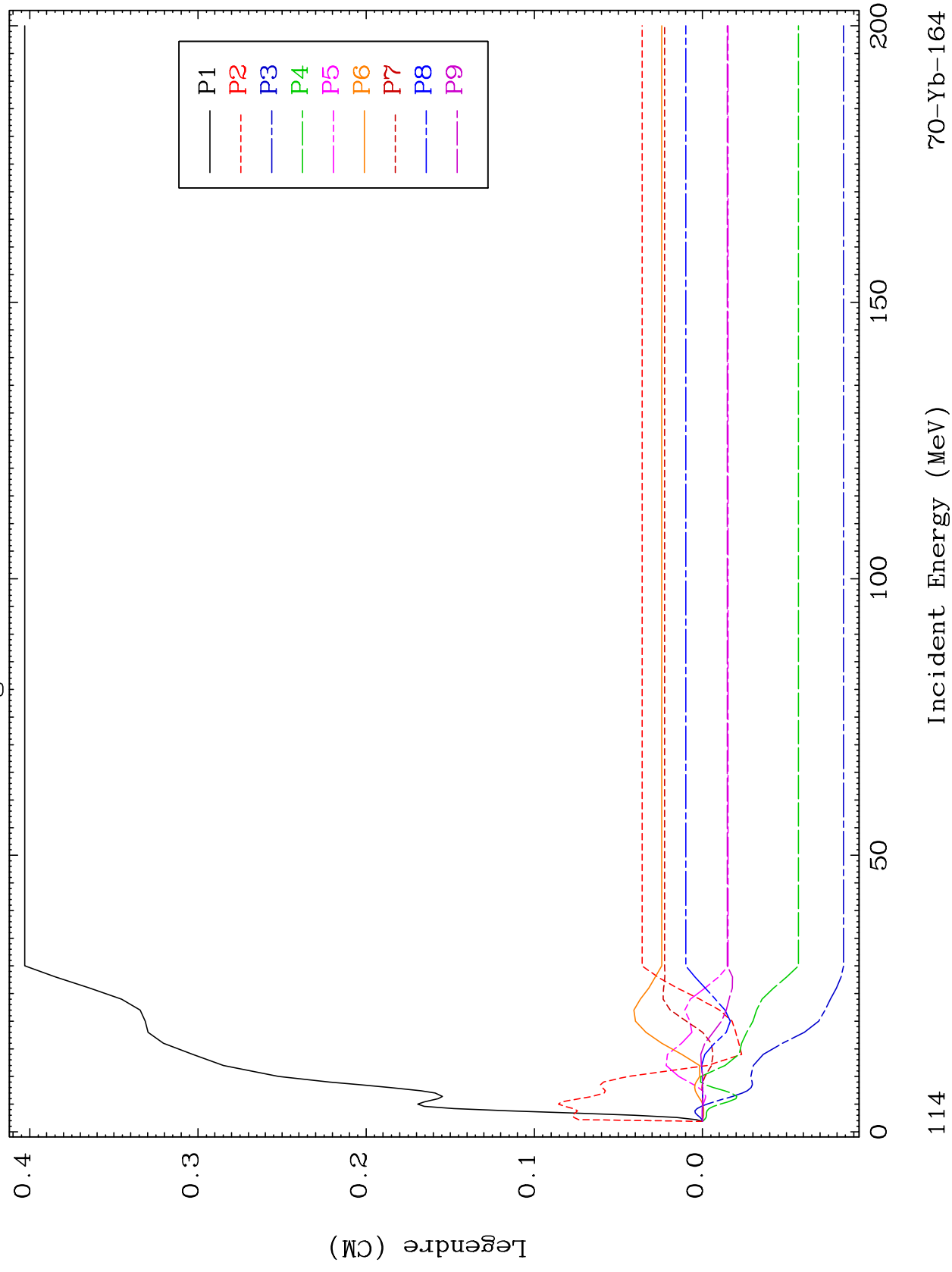




MAT 7013

MT= 76 (n, n') Level
Legendre Coefficients

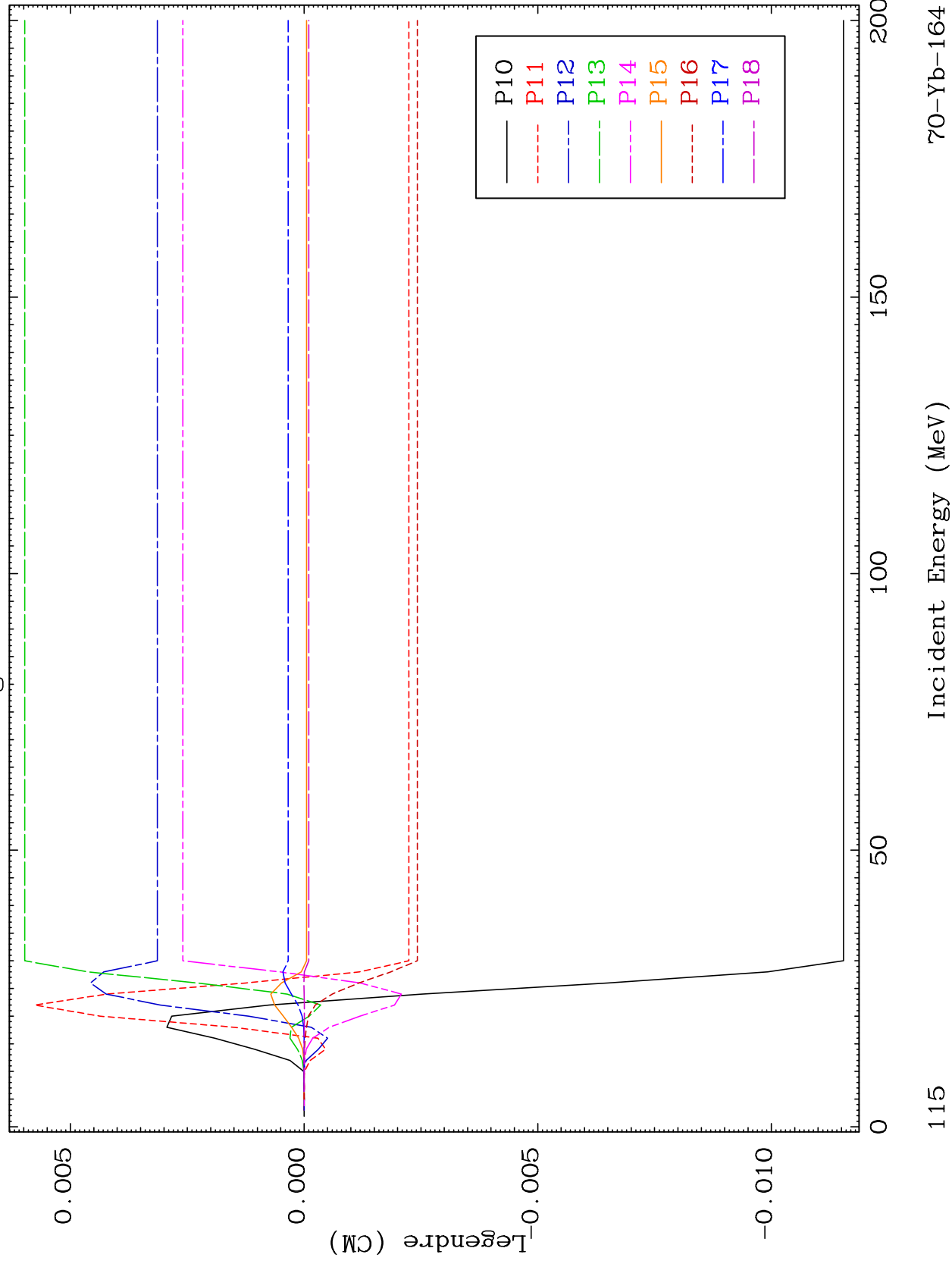
70-Yb-164



MAT 7013

MT= 76 (n, n') Level
Legendre Coefficients

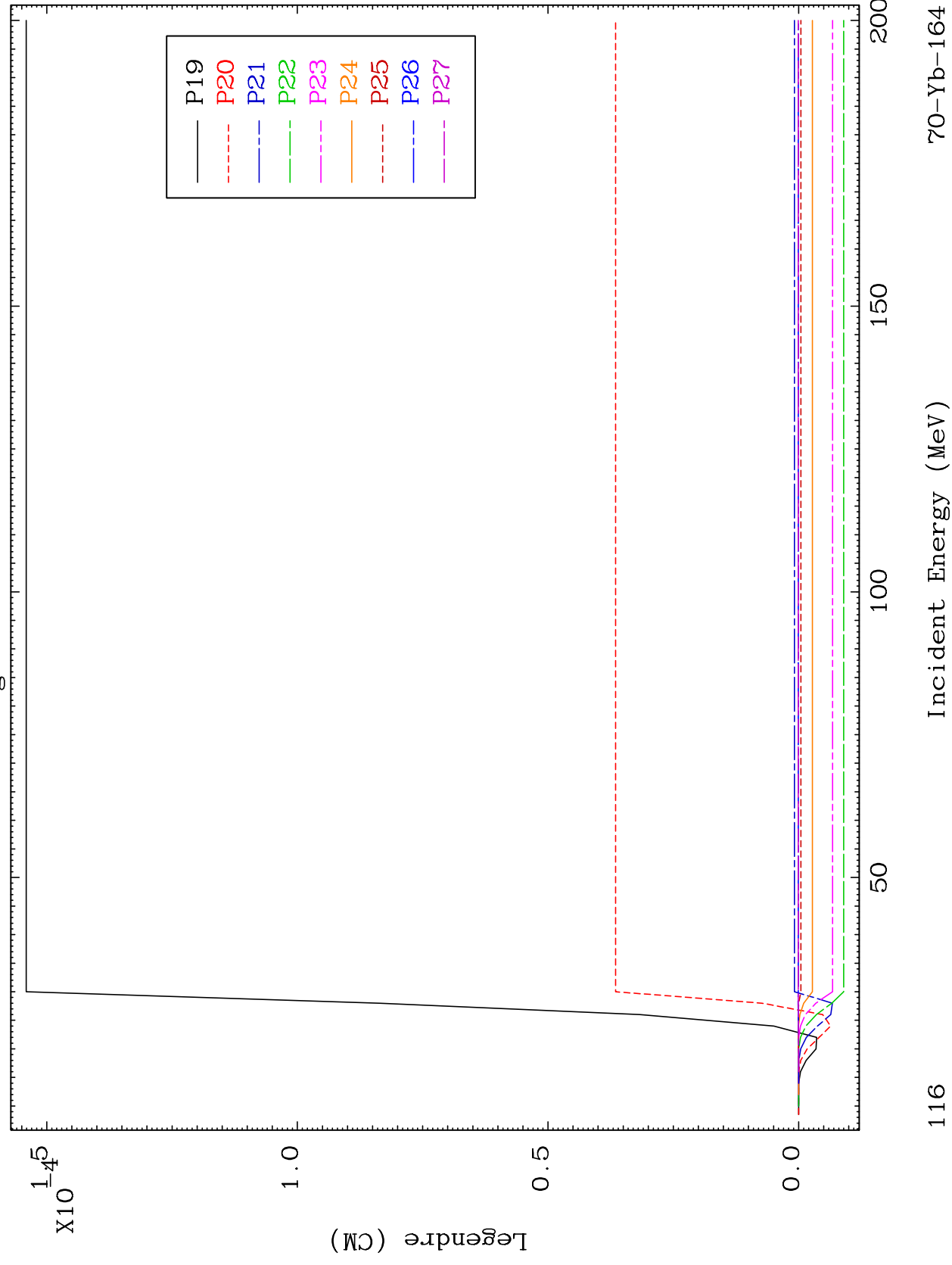
70-Yb-164

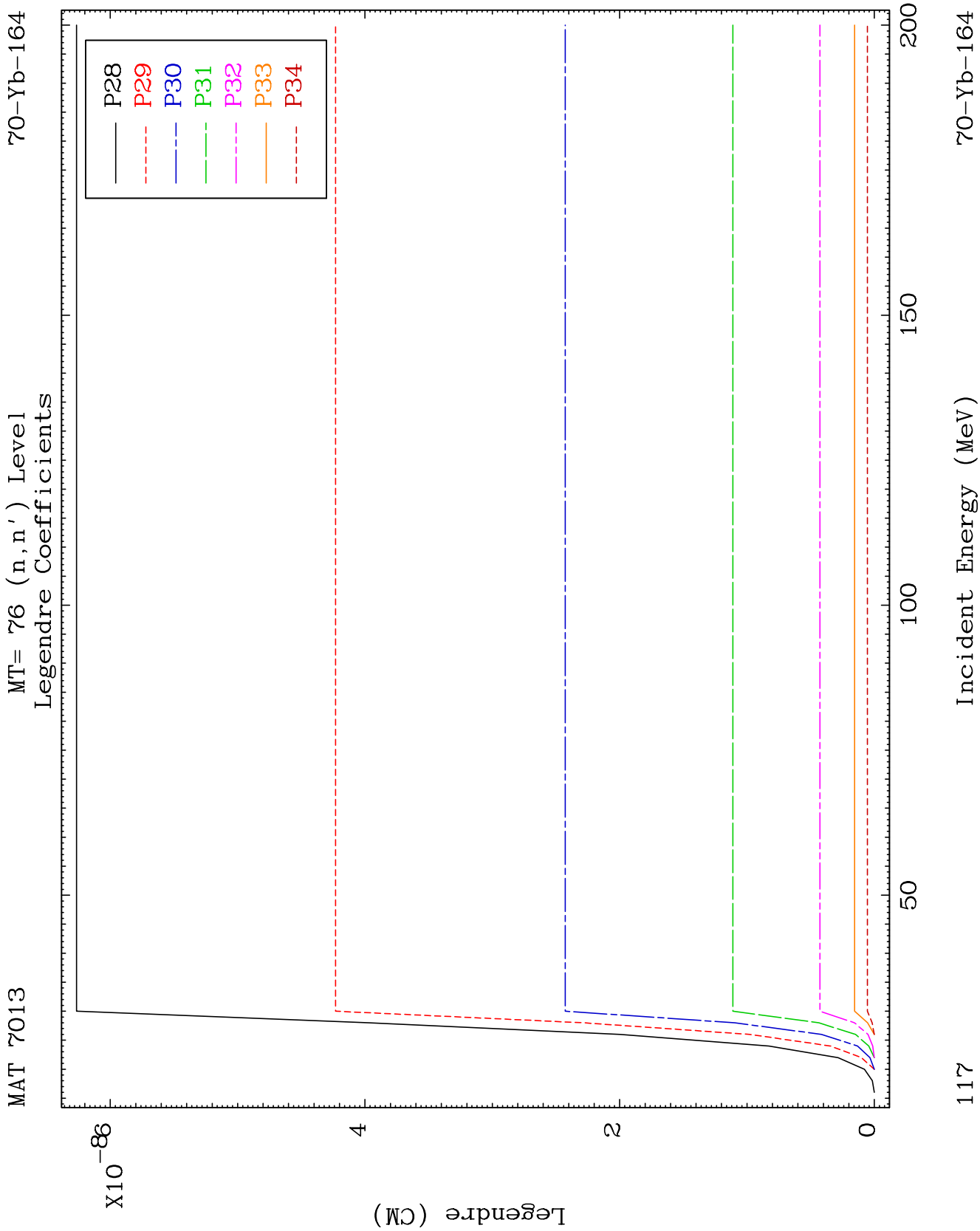


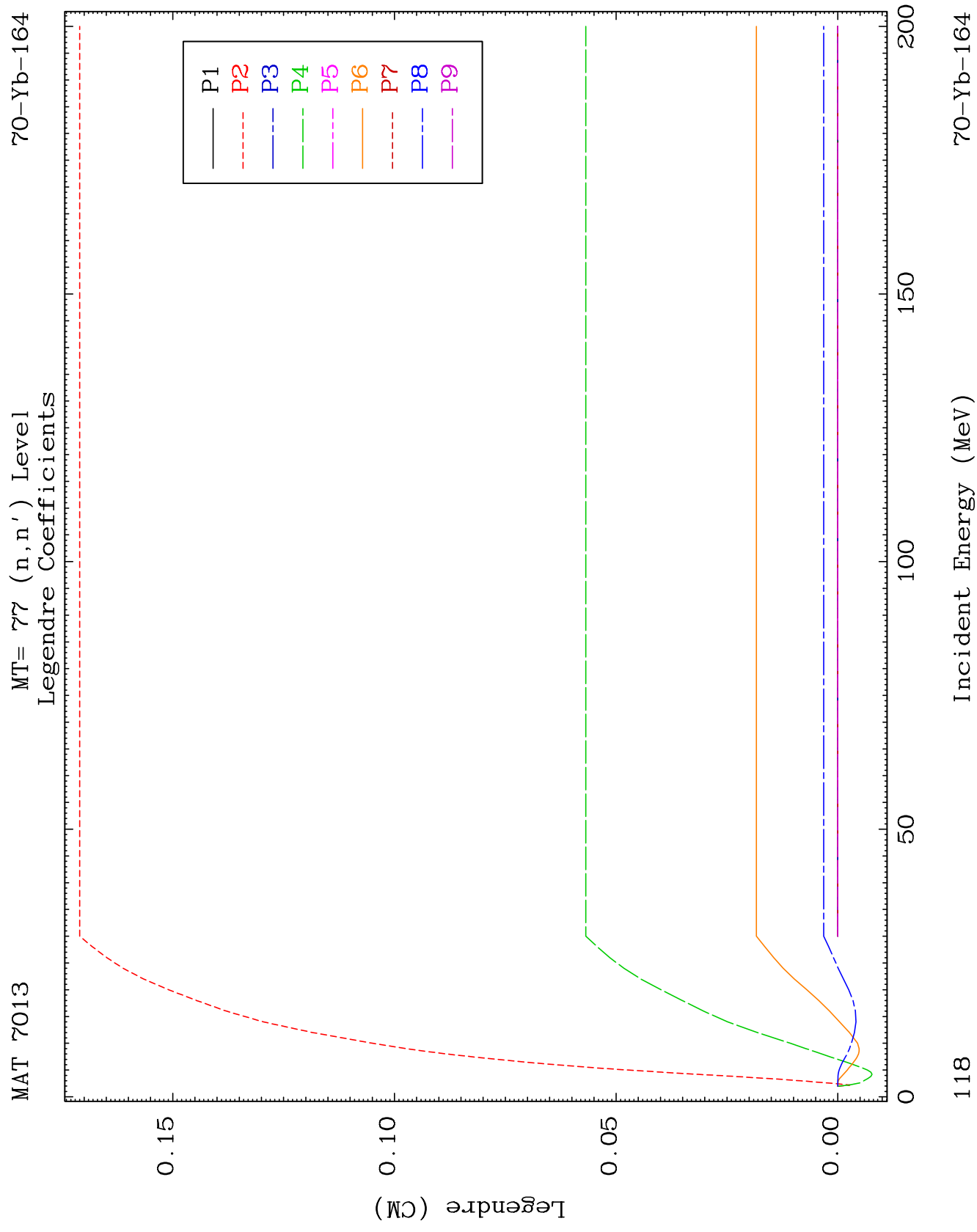
MAT 7013

MT= 76 (n, n') Level
Legendre Coefficients

70-Yb-164



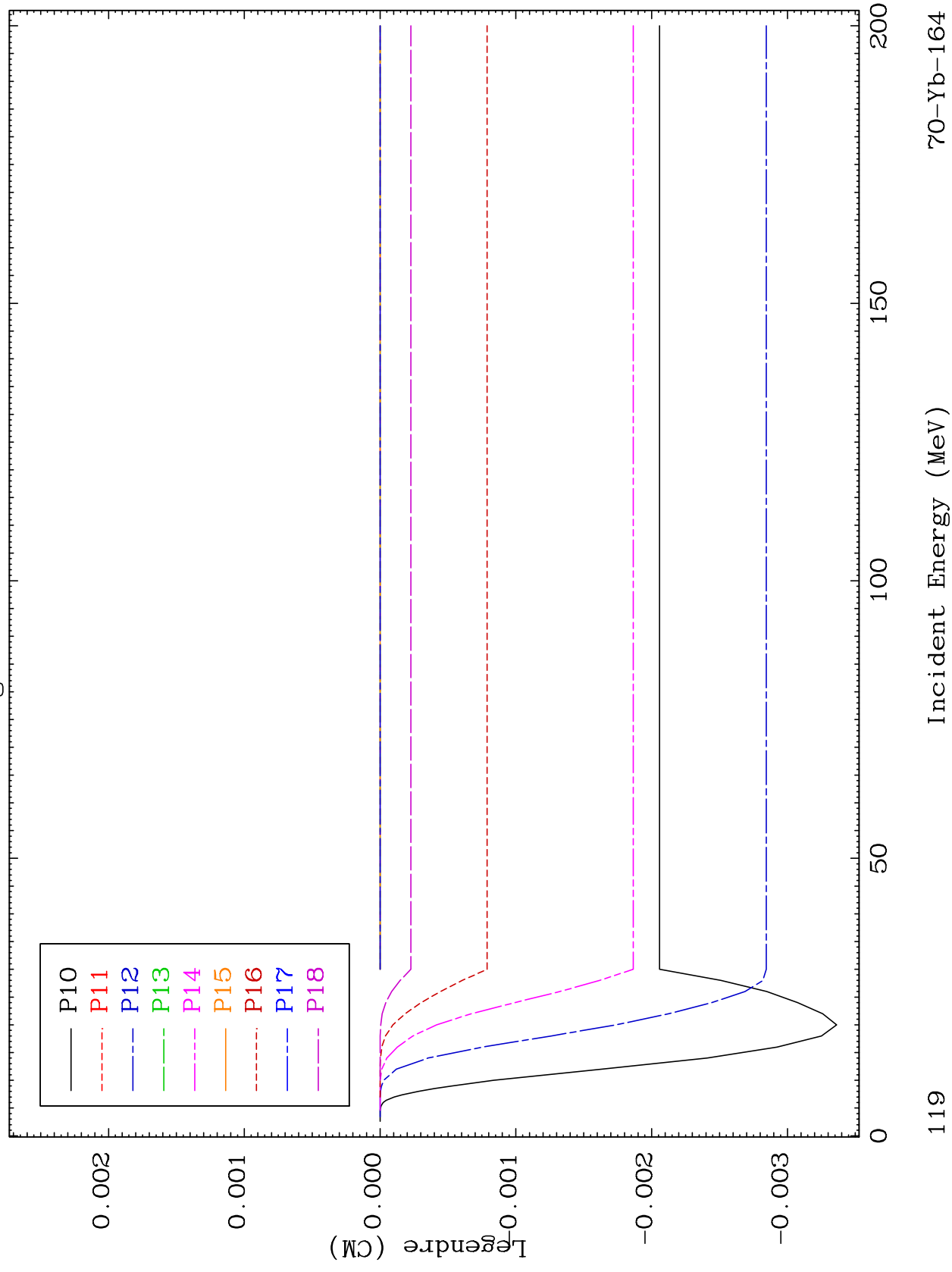


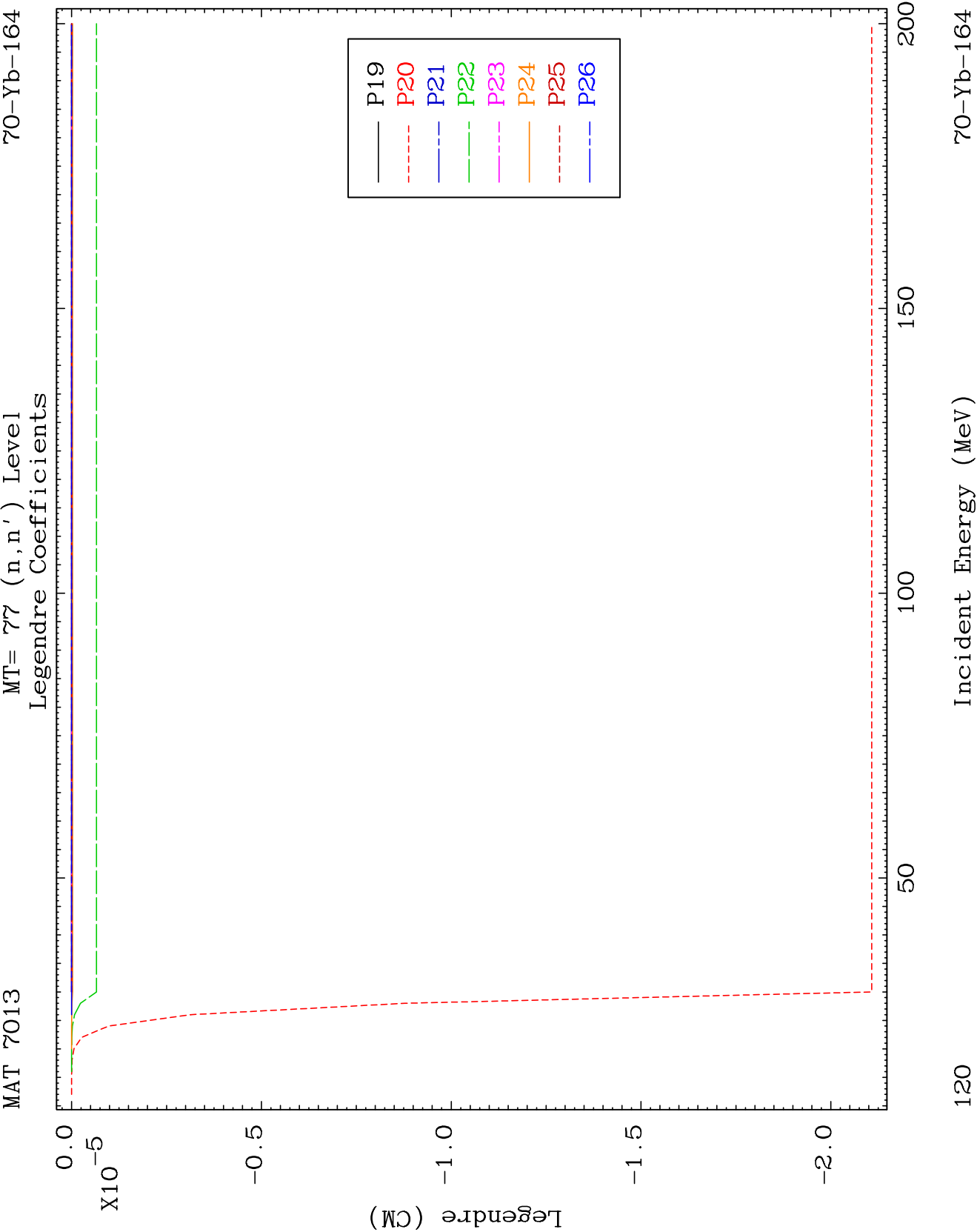


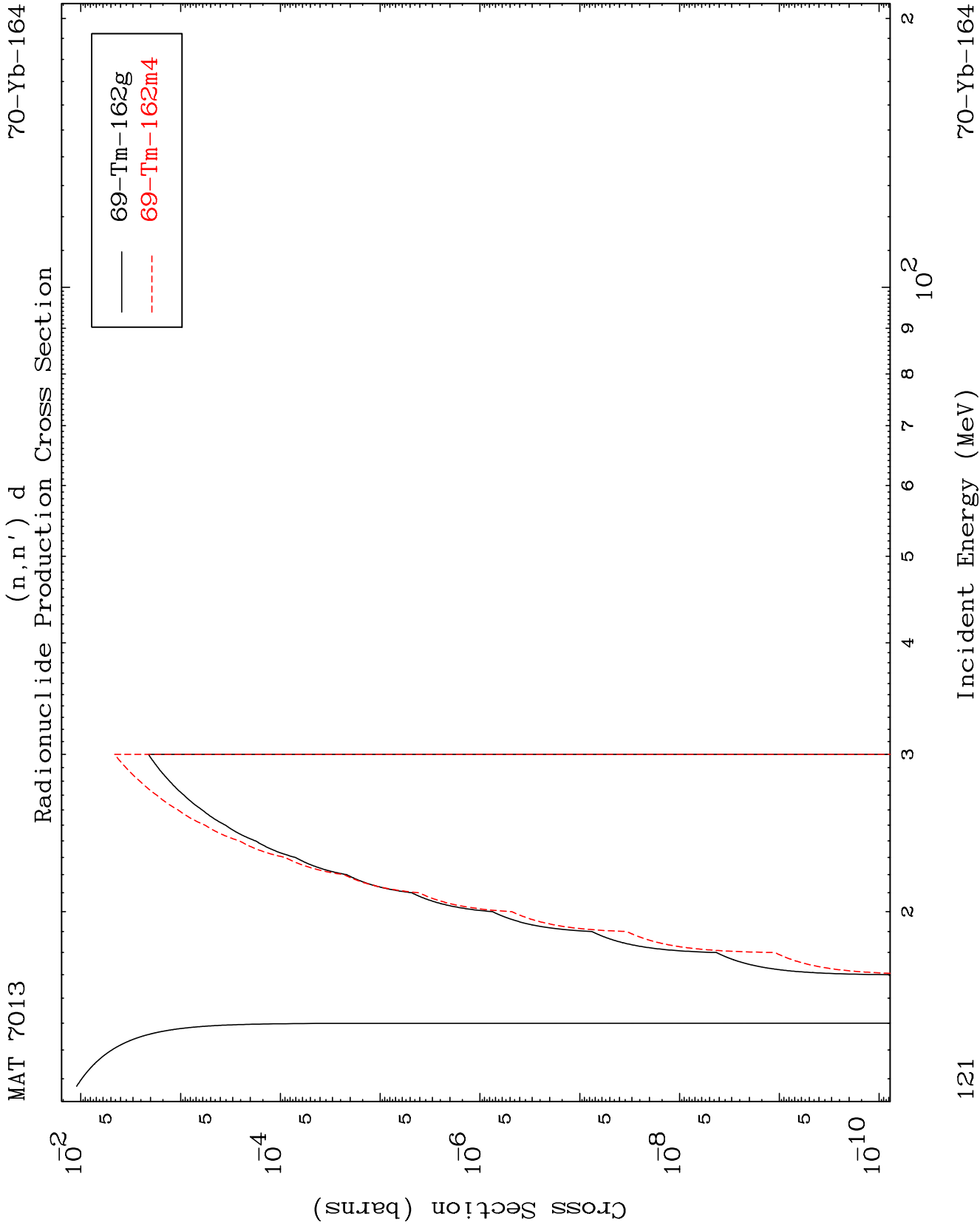
MAT 7013

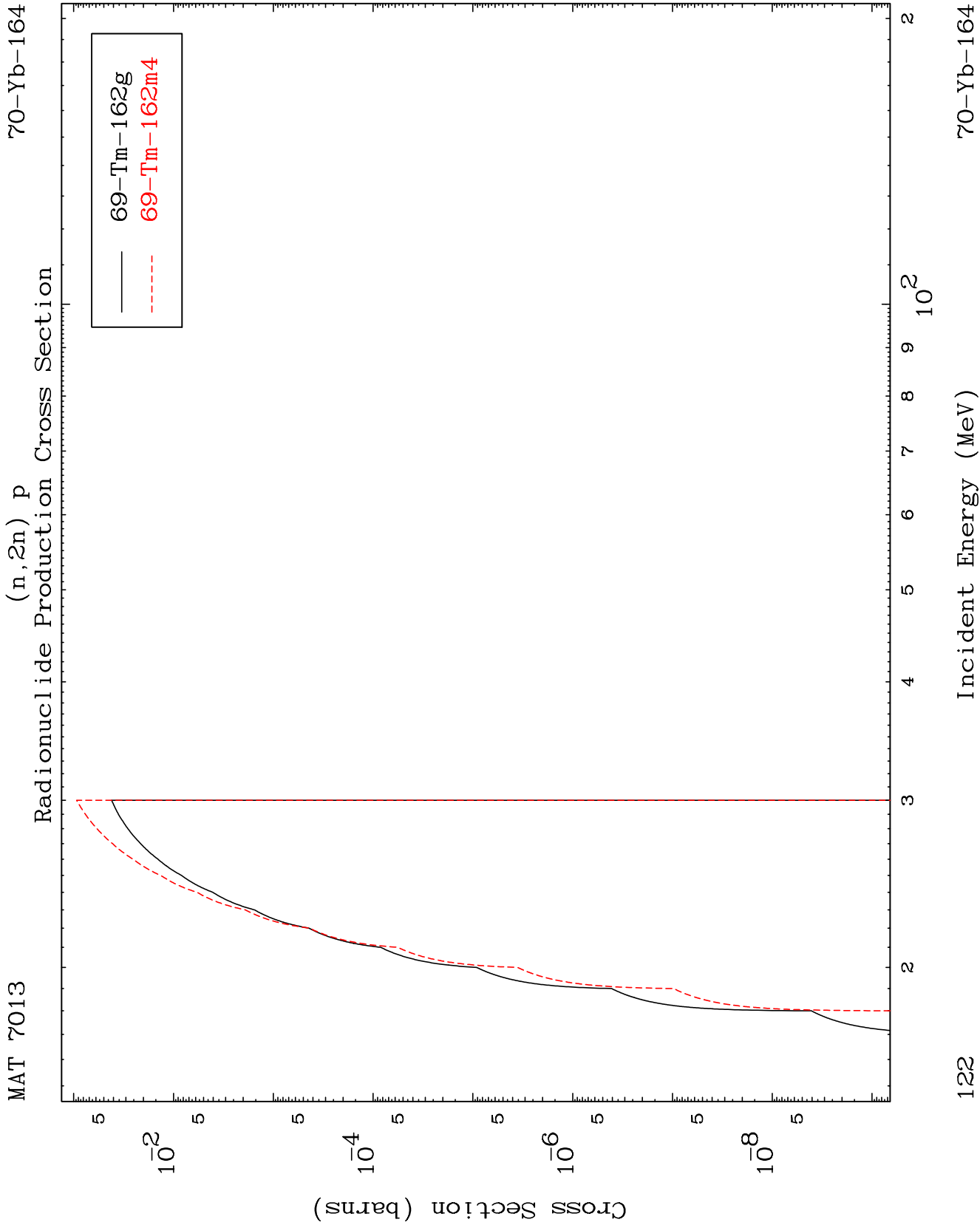
MT= 77 (n, n') Level
Legendre Coefficients

70-Yb-164







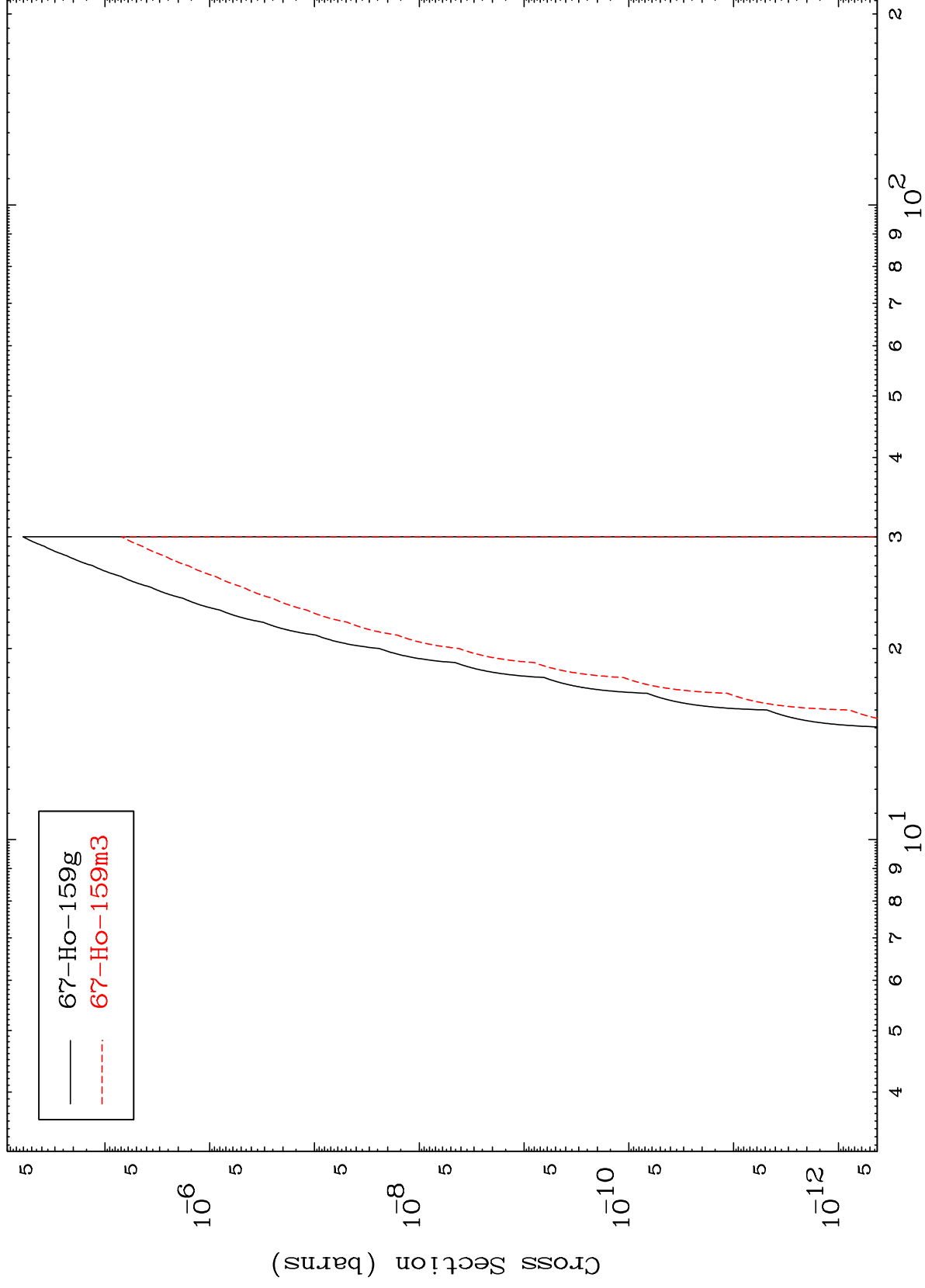


MAT 7013

(n,n') p α

70-Yb-164

Radionuclide Production Cross Section



123

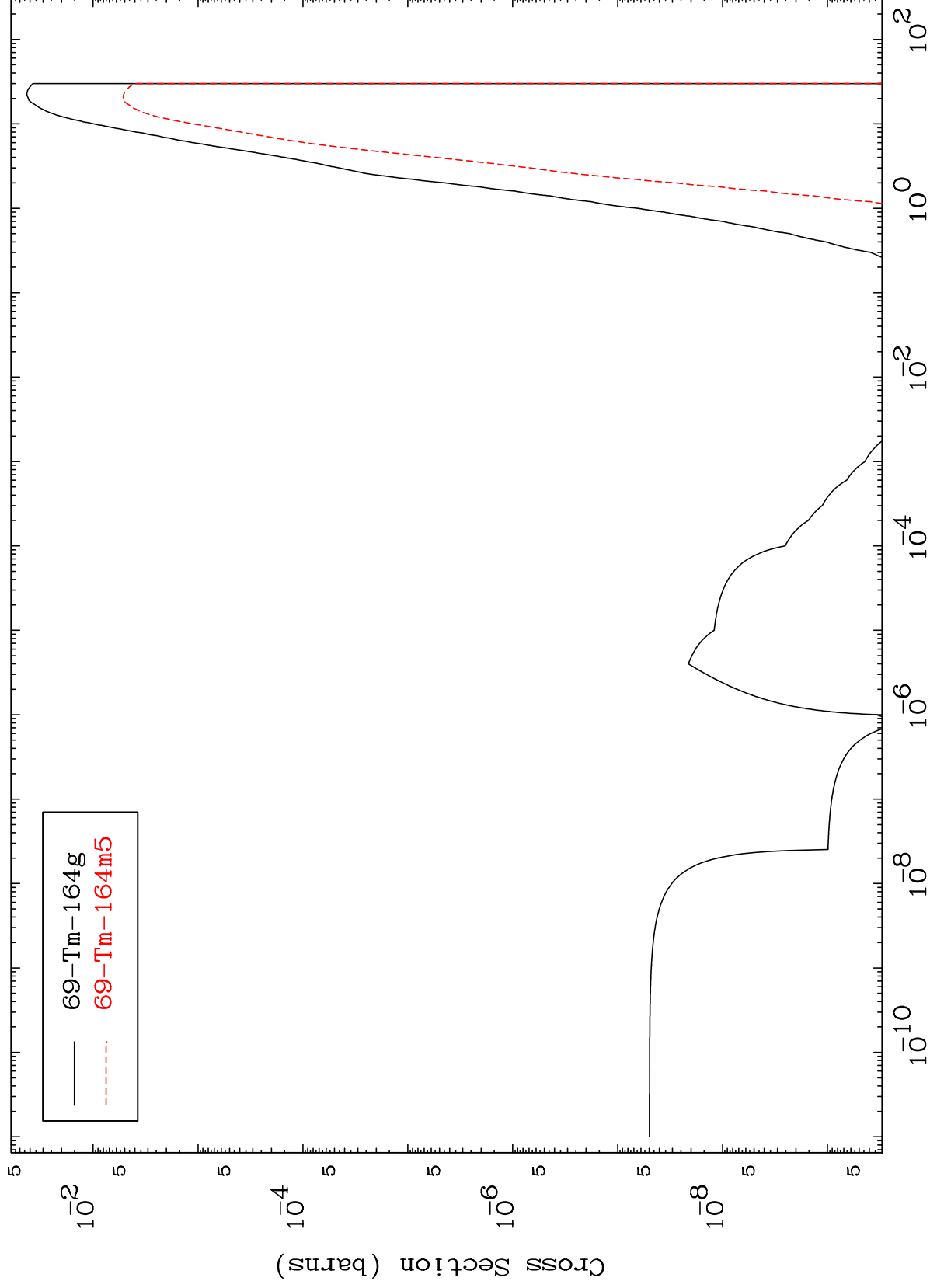
Incident Energy (MeV)

70-Yb-164

MAT 7013

70-Yb-164

Radionuclide Production Cross Section



69-Tm-164g
69-Tm-164m5

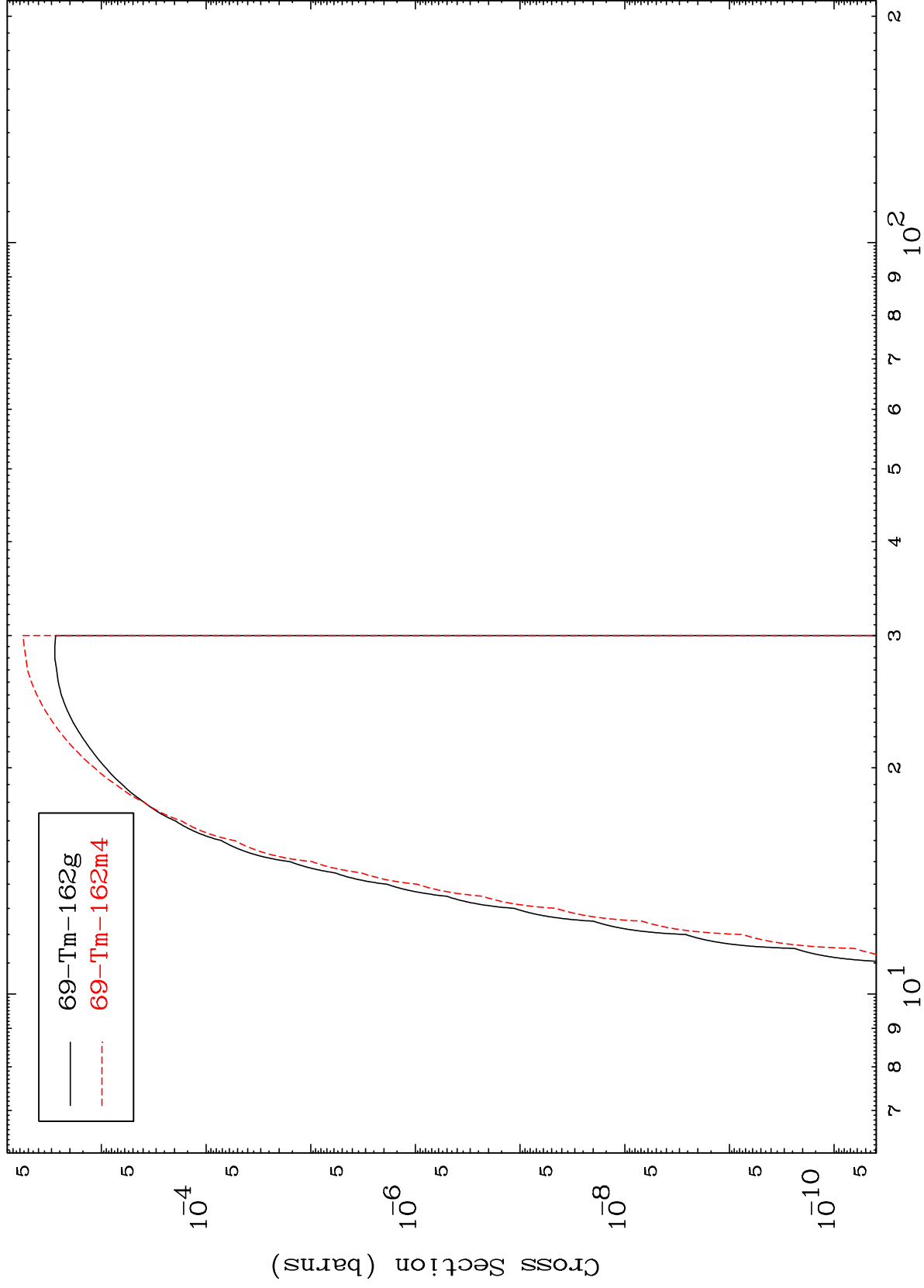
124

70-Yb-164

MAT 7013

70-Yb-164

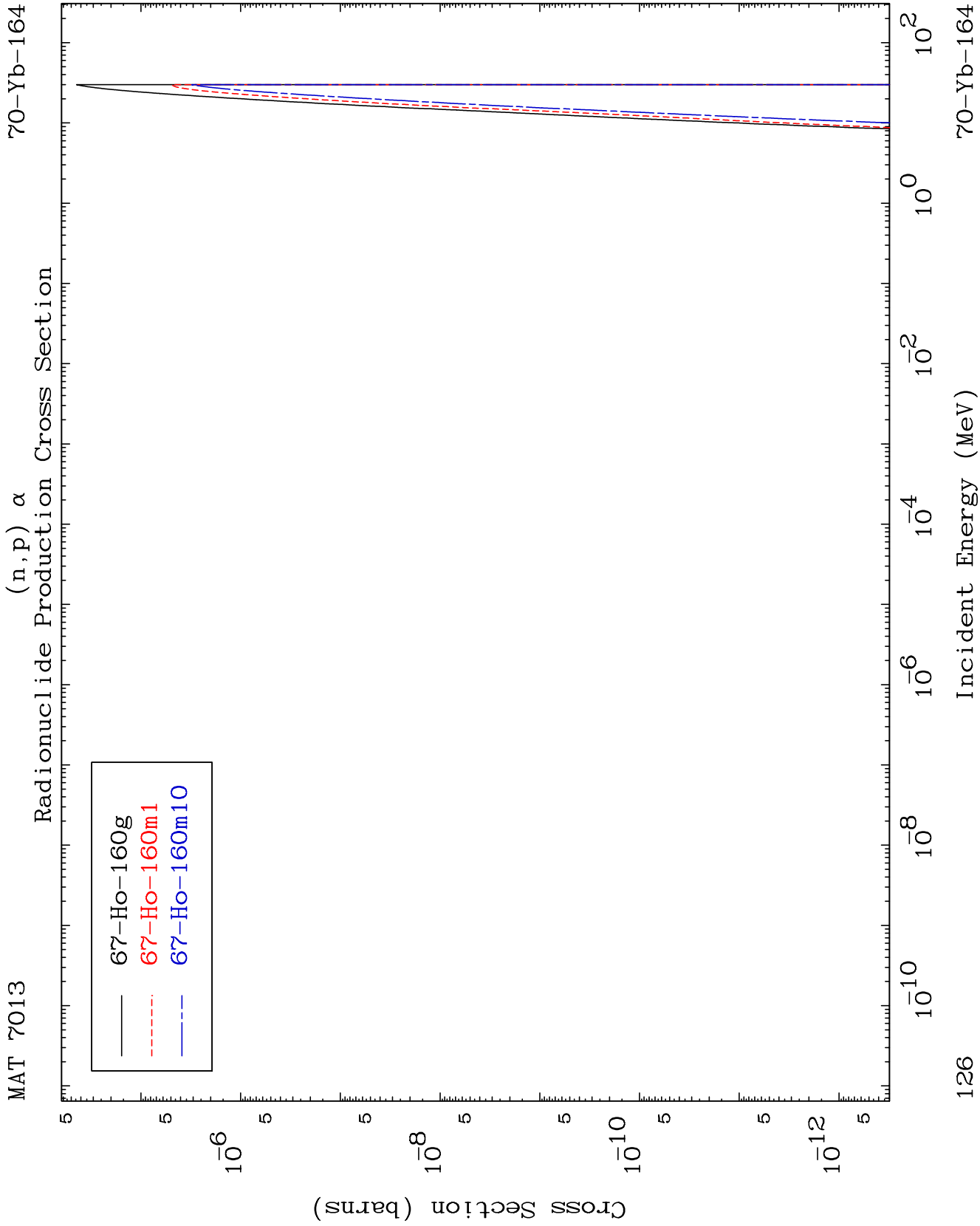
Radionuclide Production Cross Section



125

Incident Energy (MeV)

70-Yb-164



Radionuclide Production Cross Section
(n,d) α

