

Program EVALPLOT
(Version 2021-1)

by

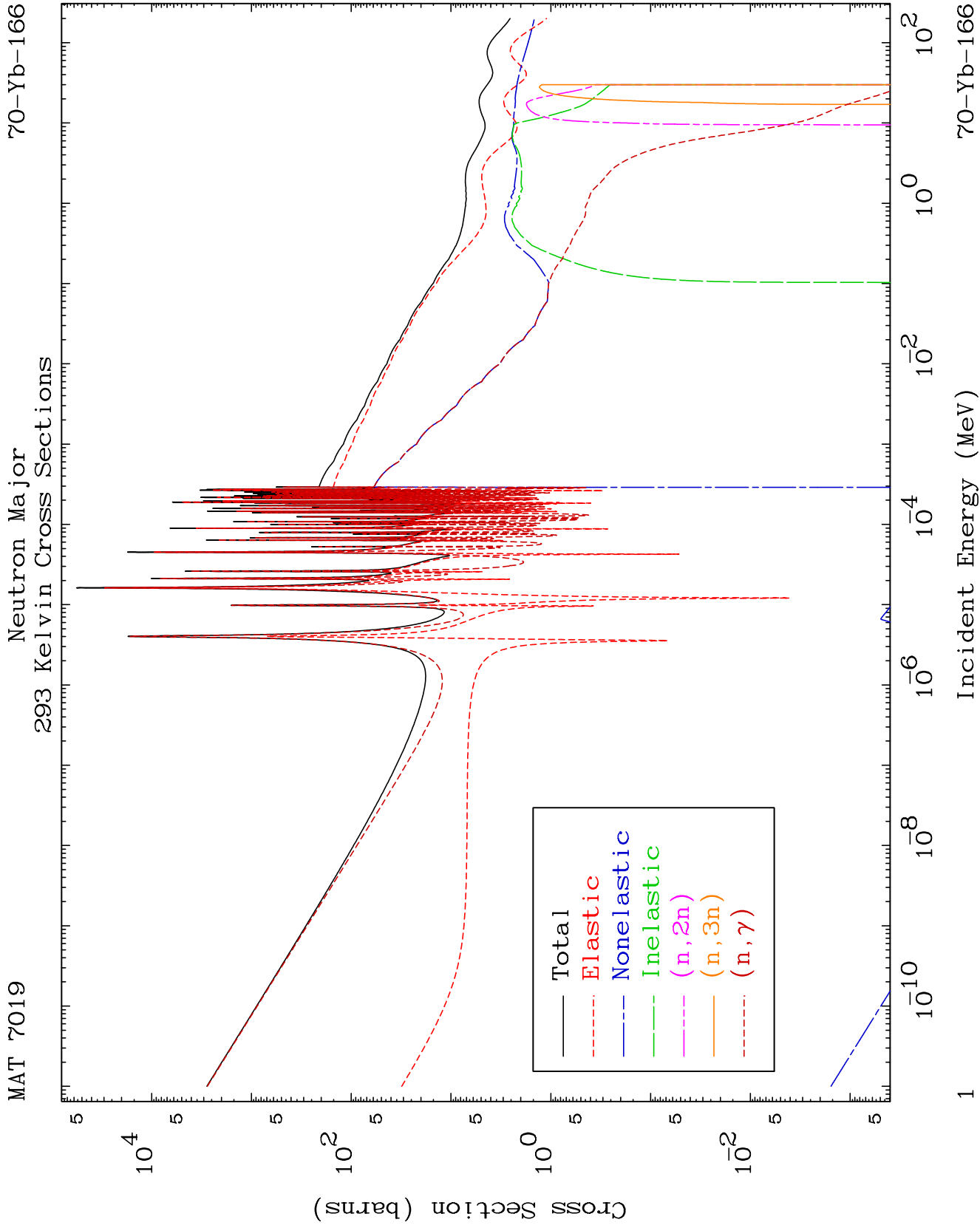
Dermott E. Cullen
(Present Contact Information)

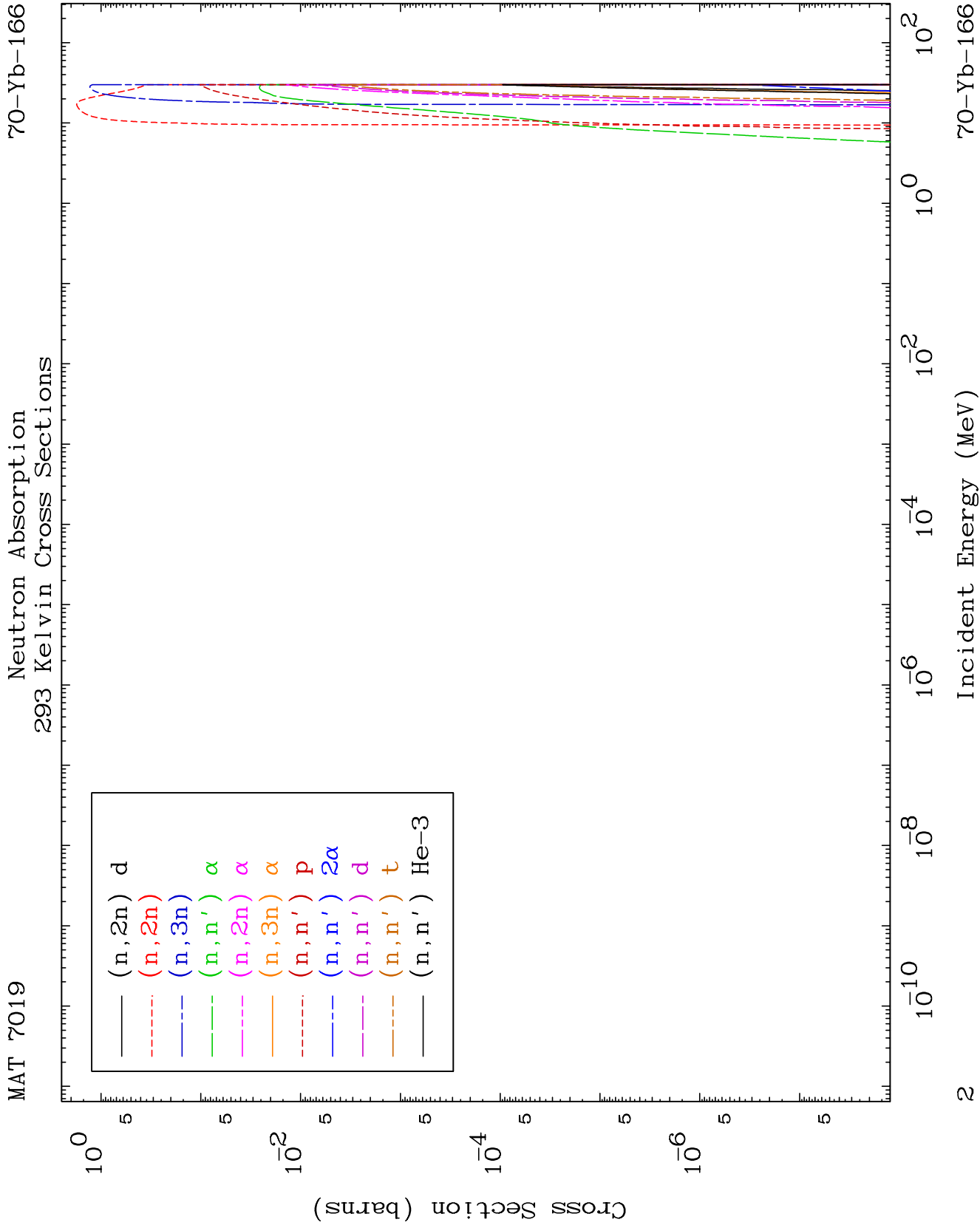
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

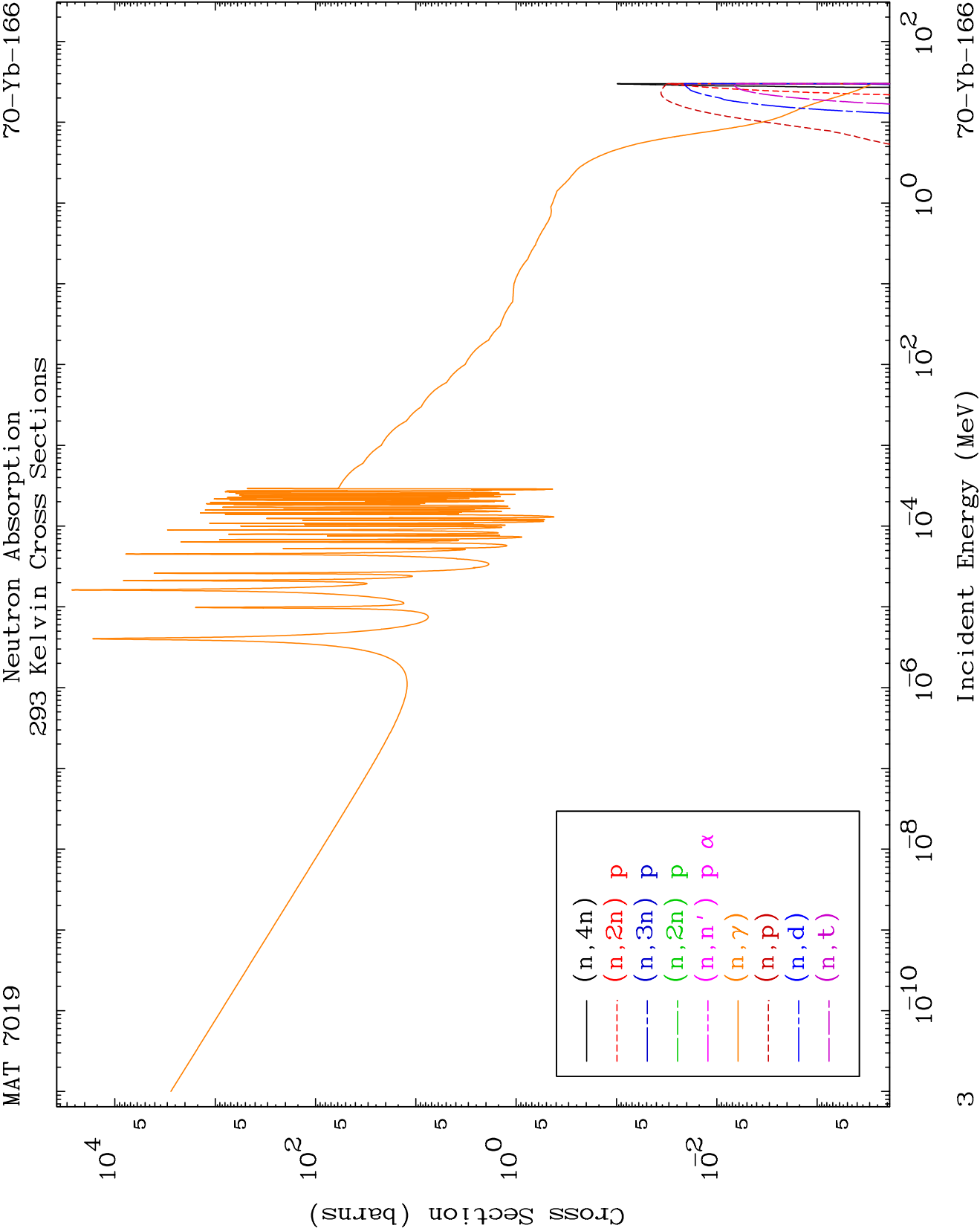
Tele: 925-443-1911

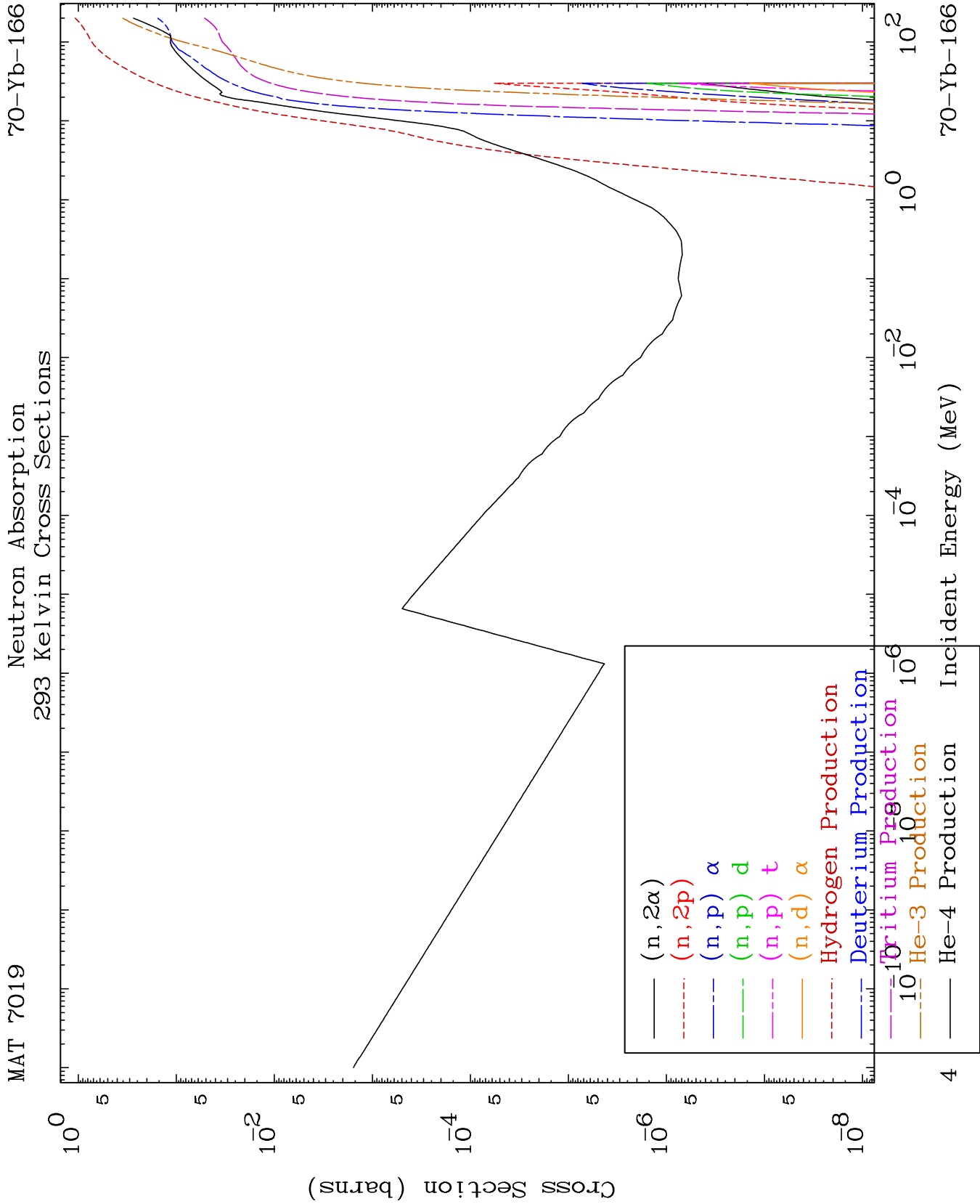
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

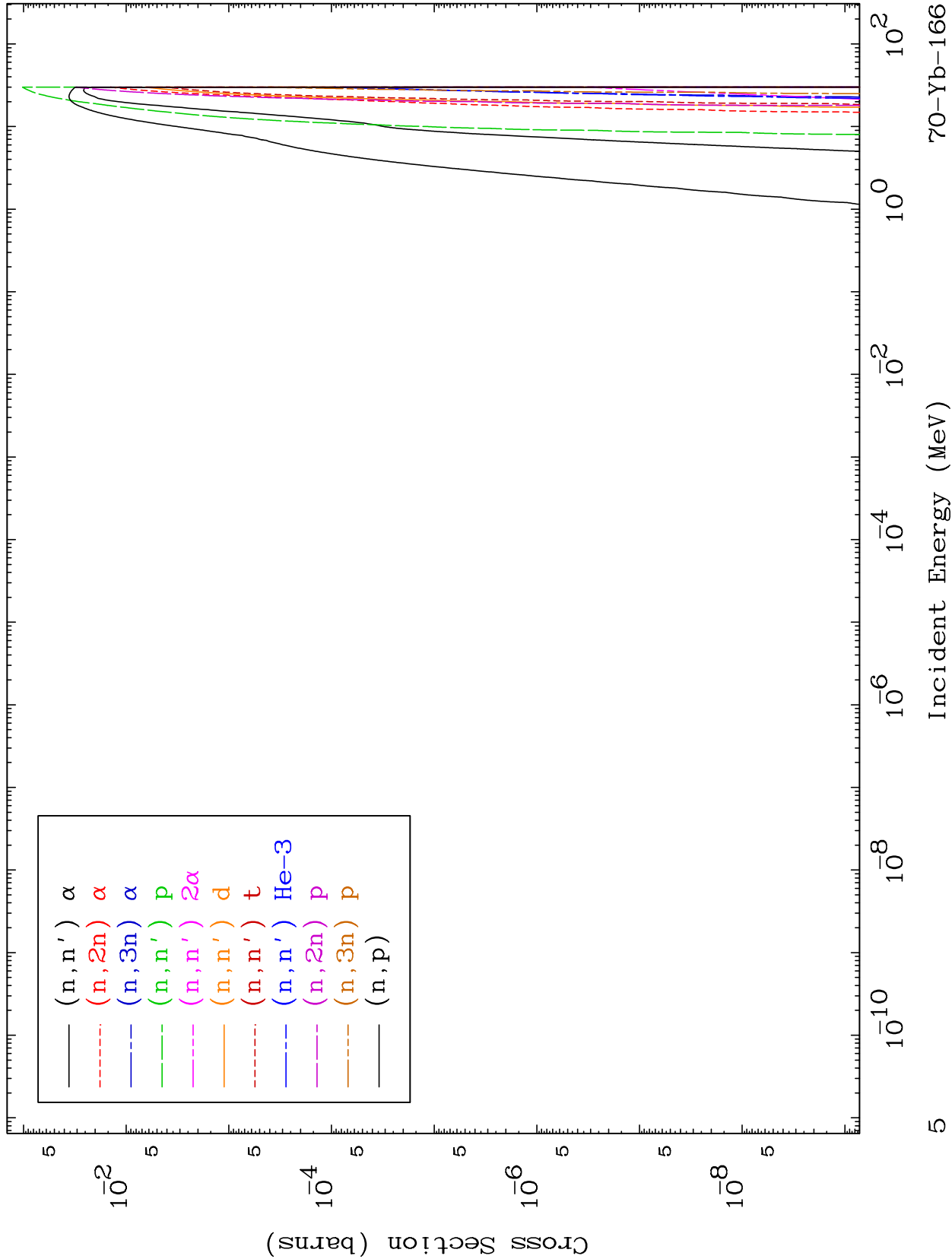
Press Mouse Button to Start

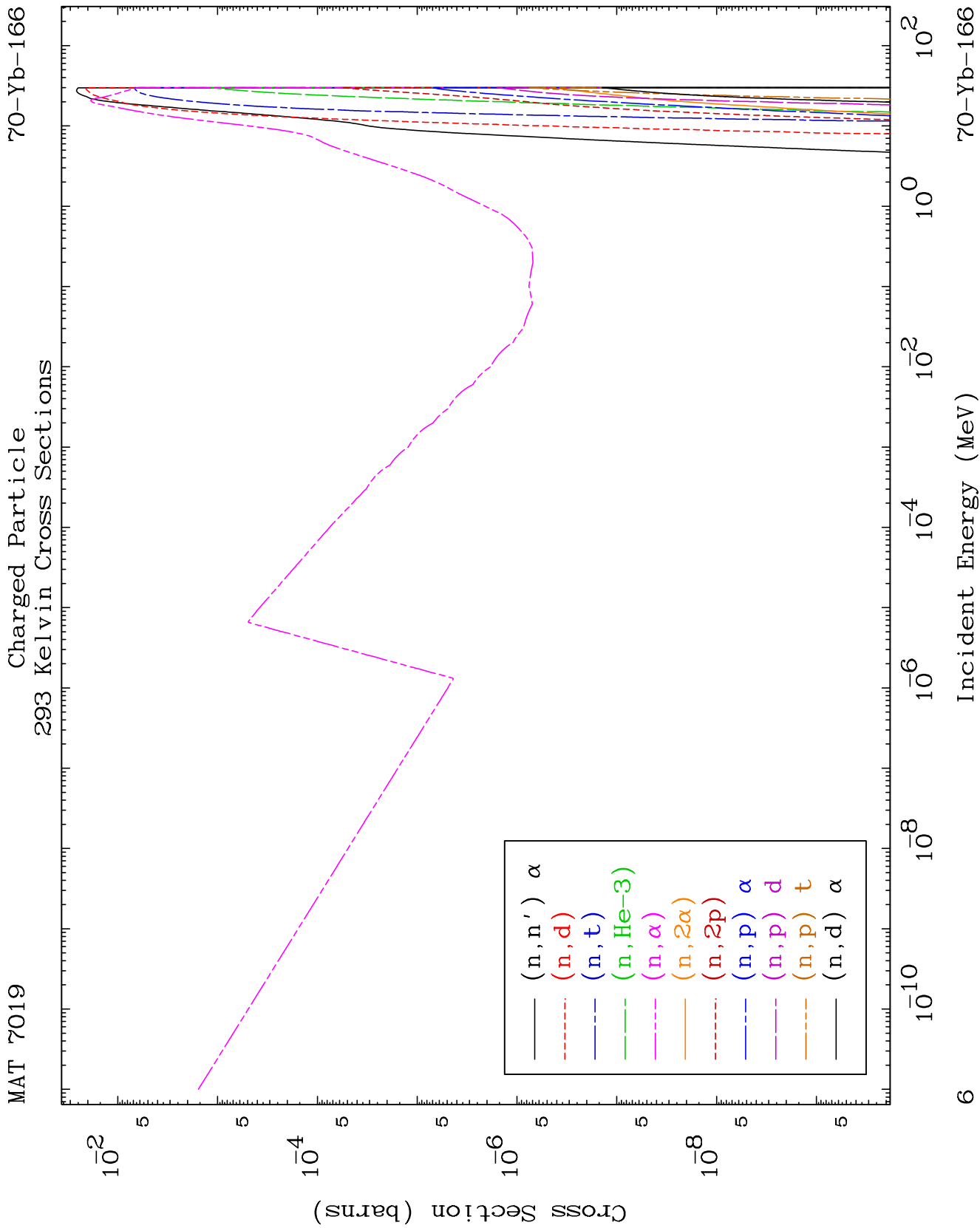


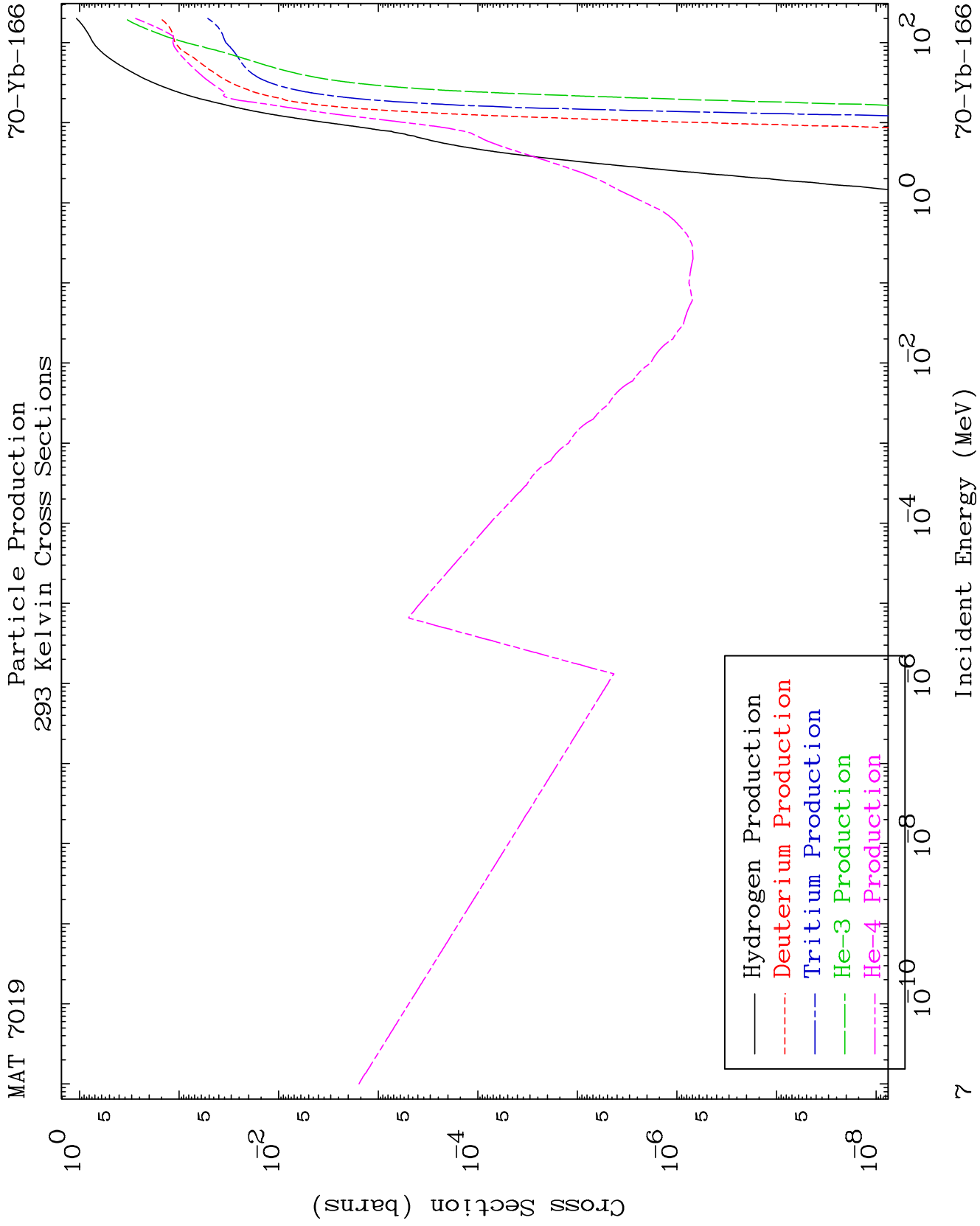










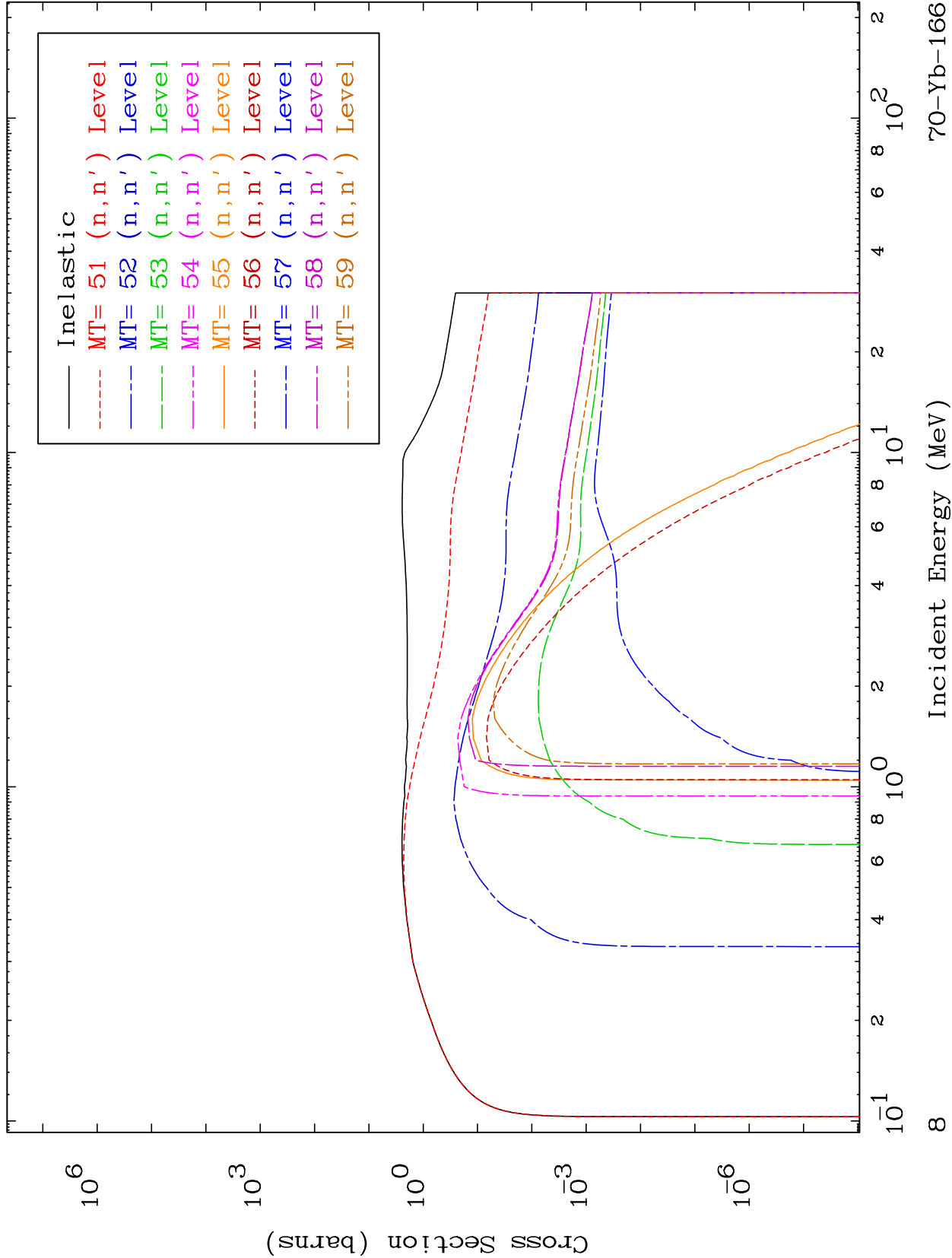


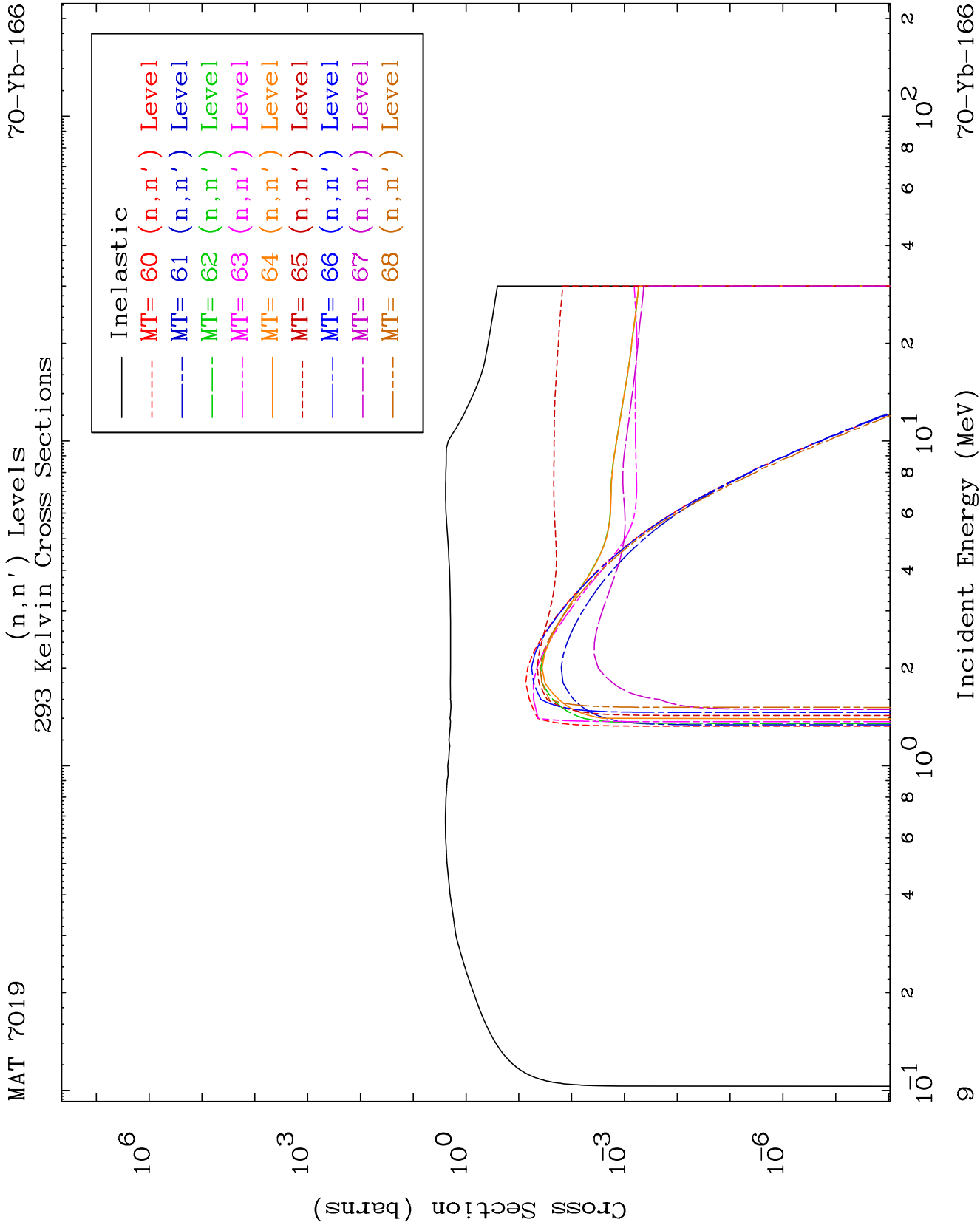
MAT 7019

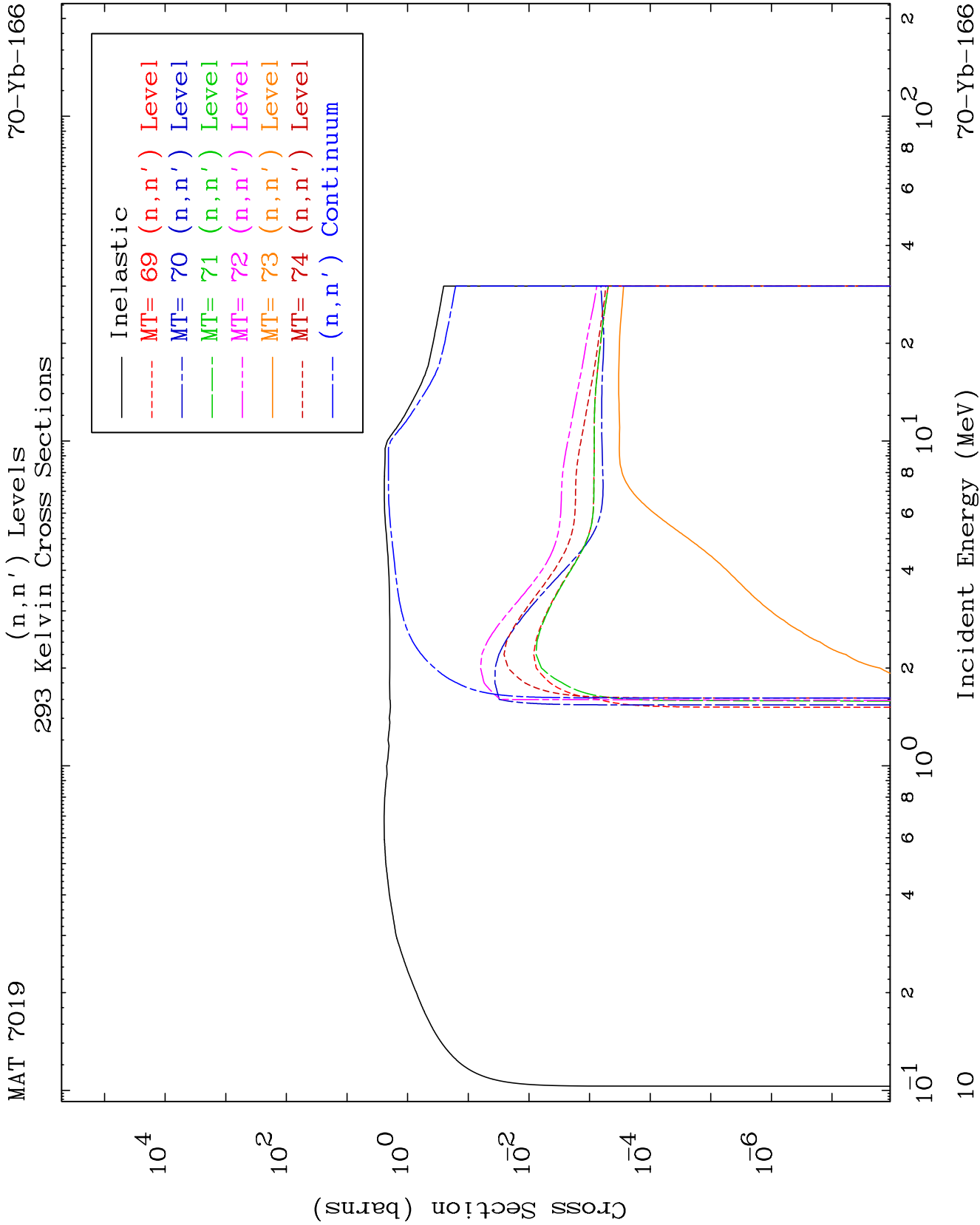
(n,n') Levels

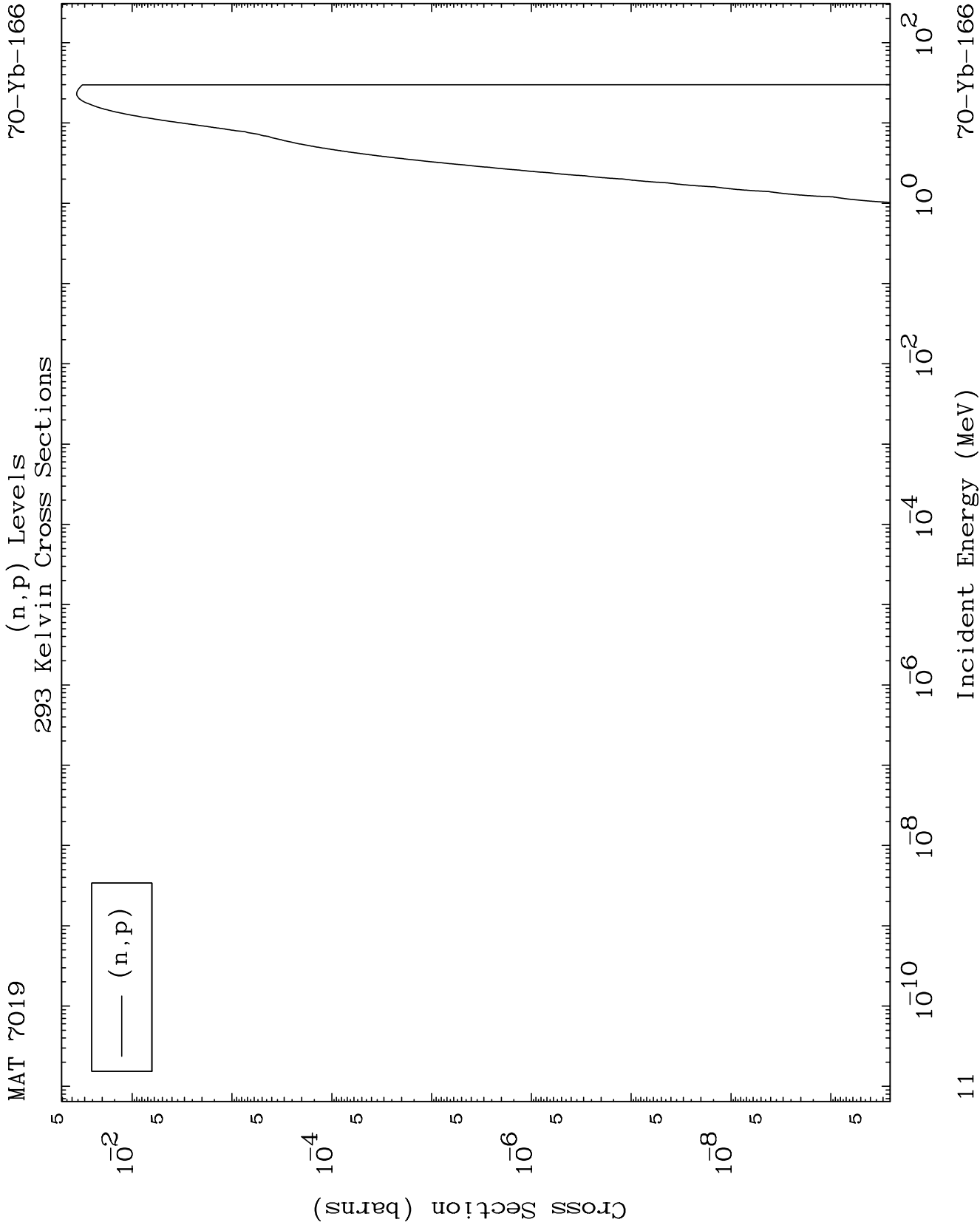
293 Kelvin Cross Sections

70-Yb-166





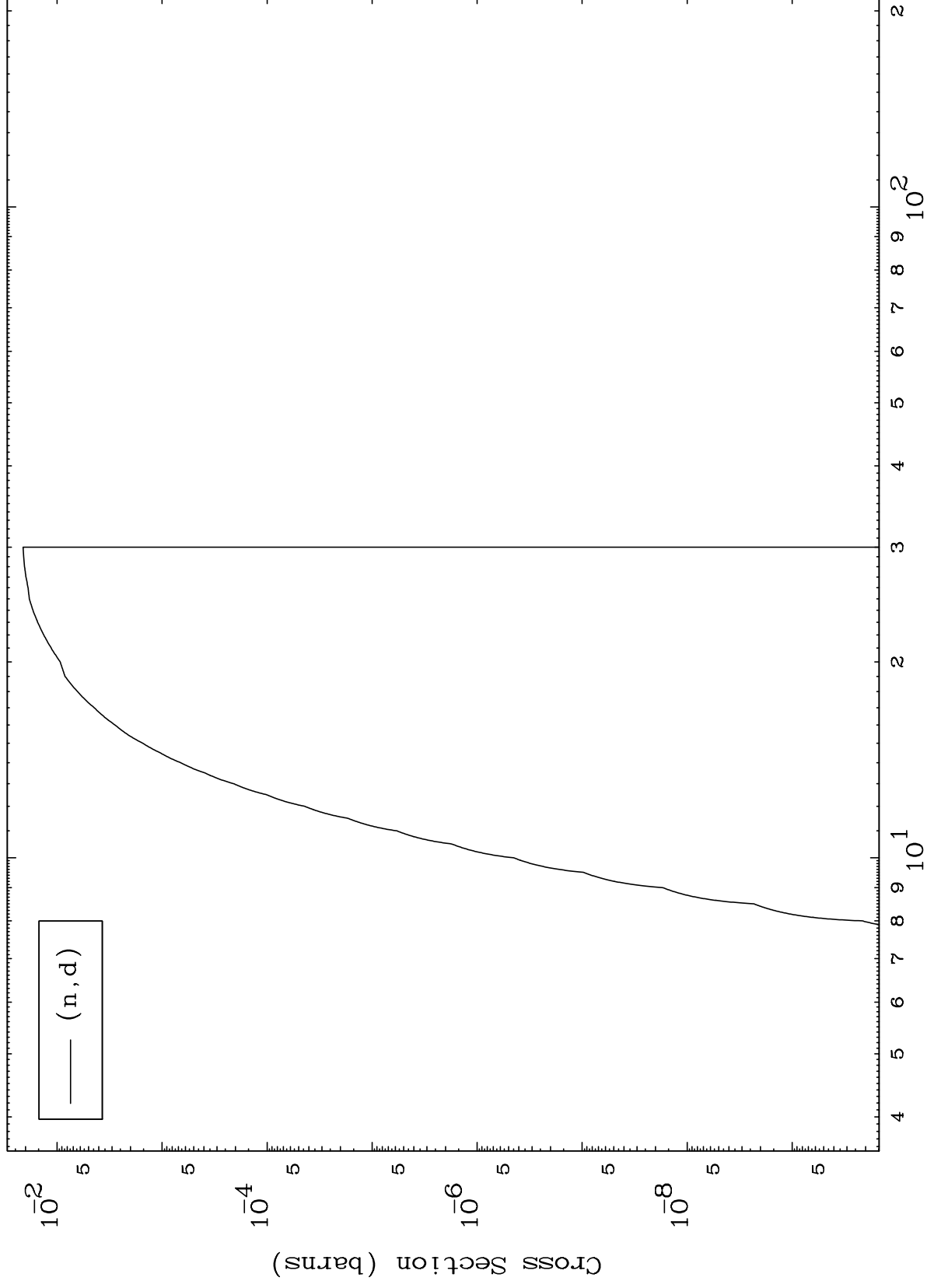




MAT 7019

(n,d) Levels
293 Kelvin Cross Sections

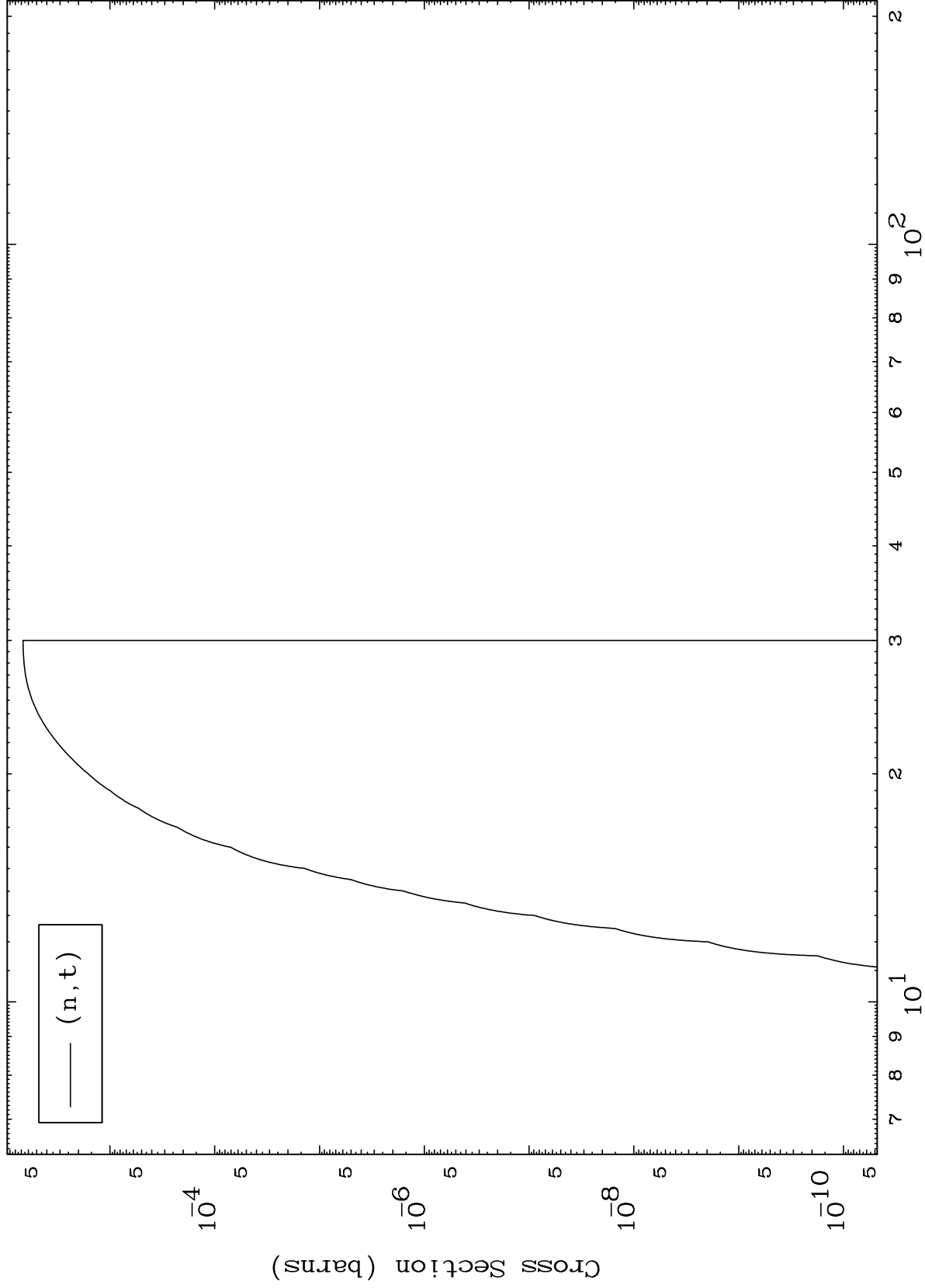
70-Yb-166



MAT 7019

70-Yb-166

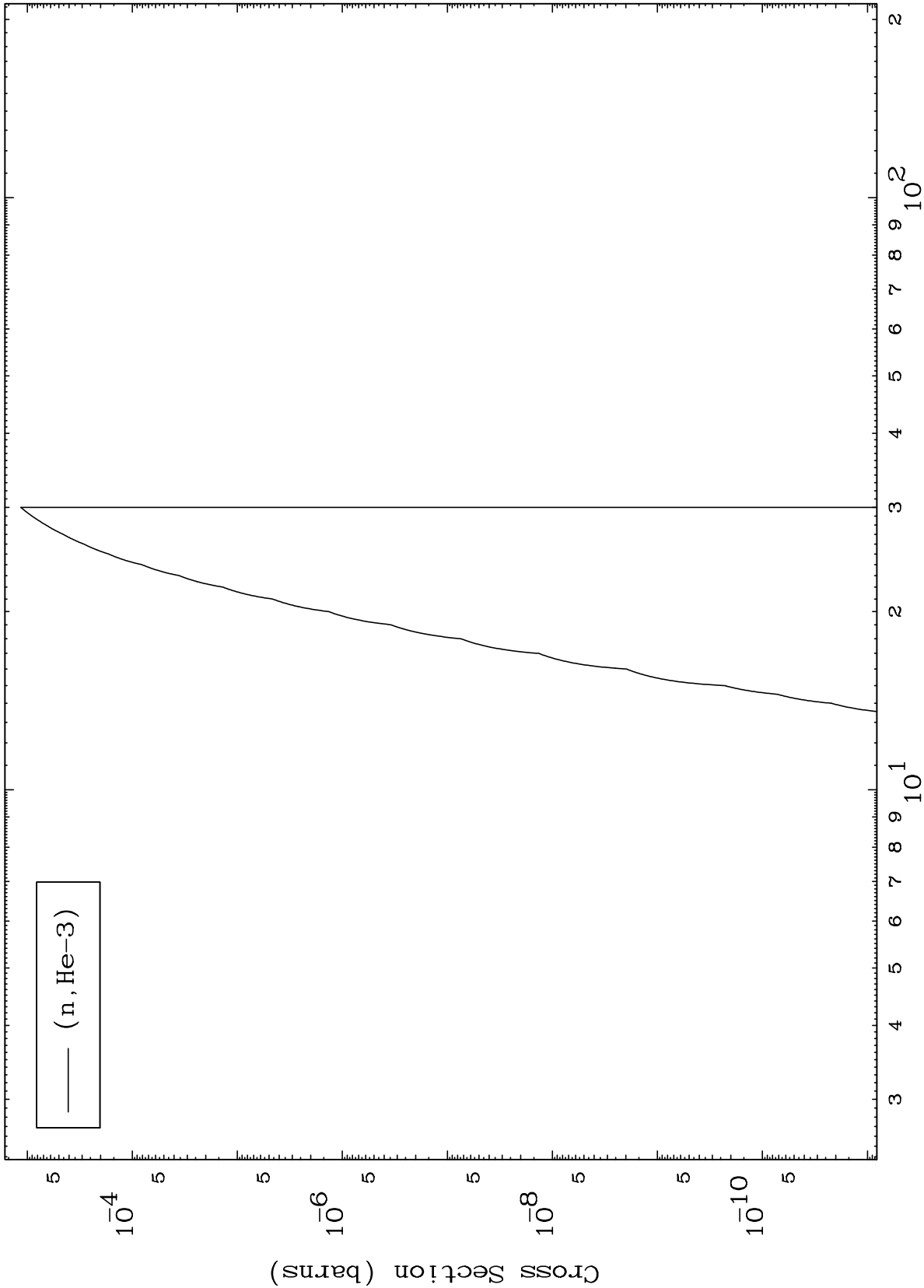
(n,t) Levels
293 Kelvin Cross Sections



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Incident Energy (MeV)

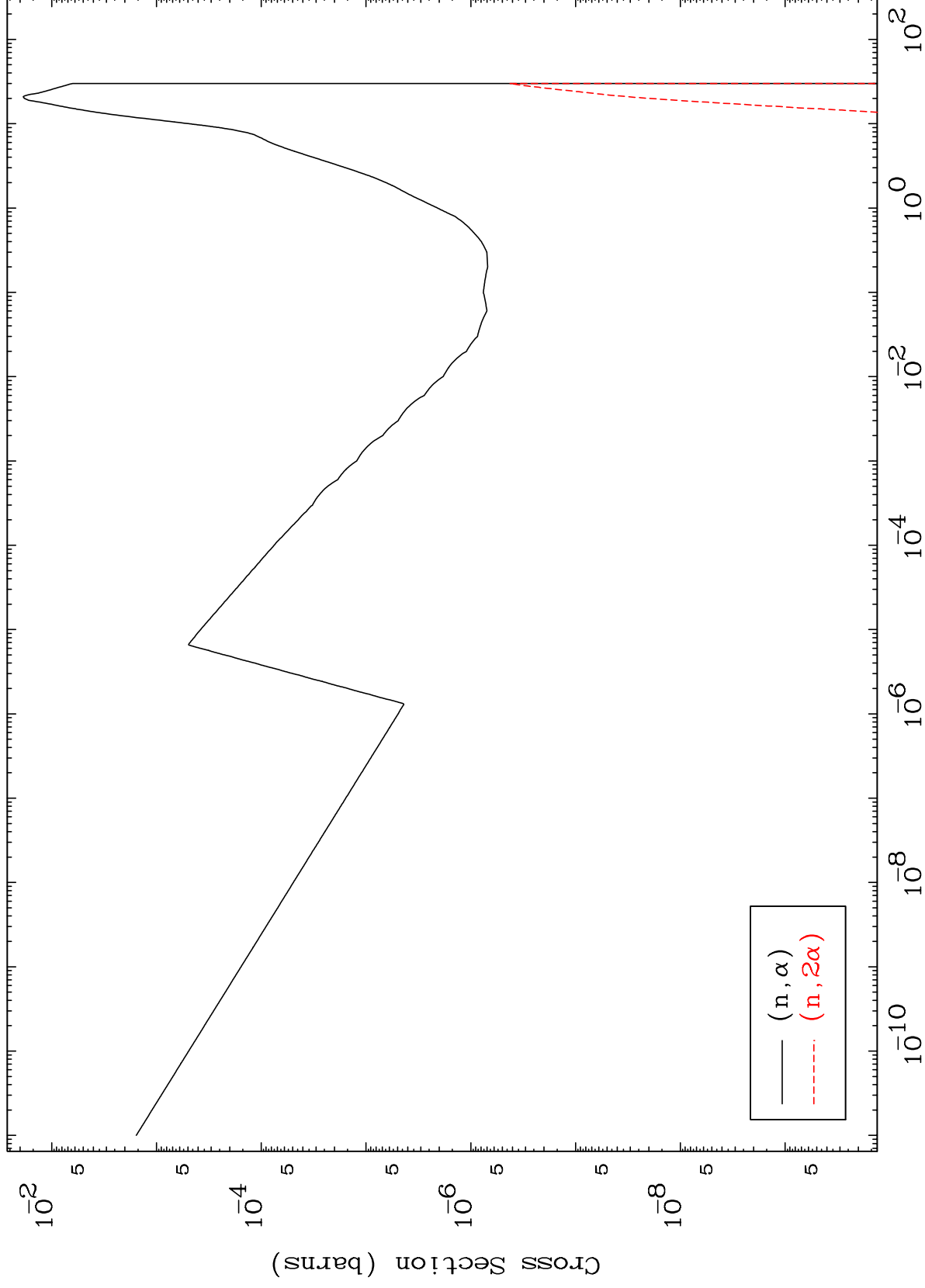
70-Yb-166



MAT 7019

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-166



15

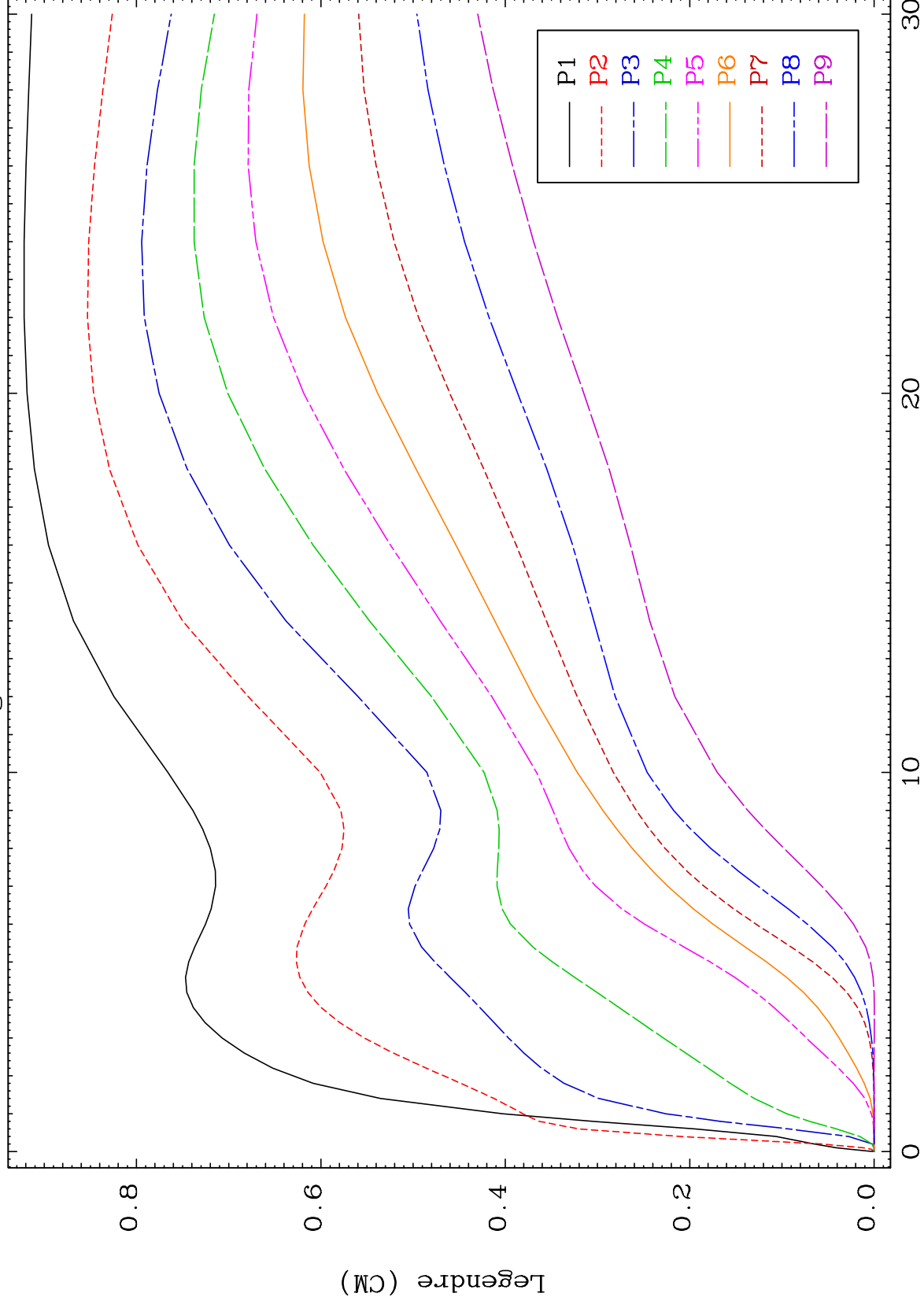
Incident Energy (MeV)

70-Yb-166

MAT 7019

70-Yb-166

Elastic Legendre Coefficients

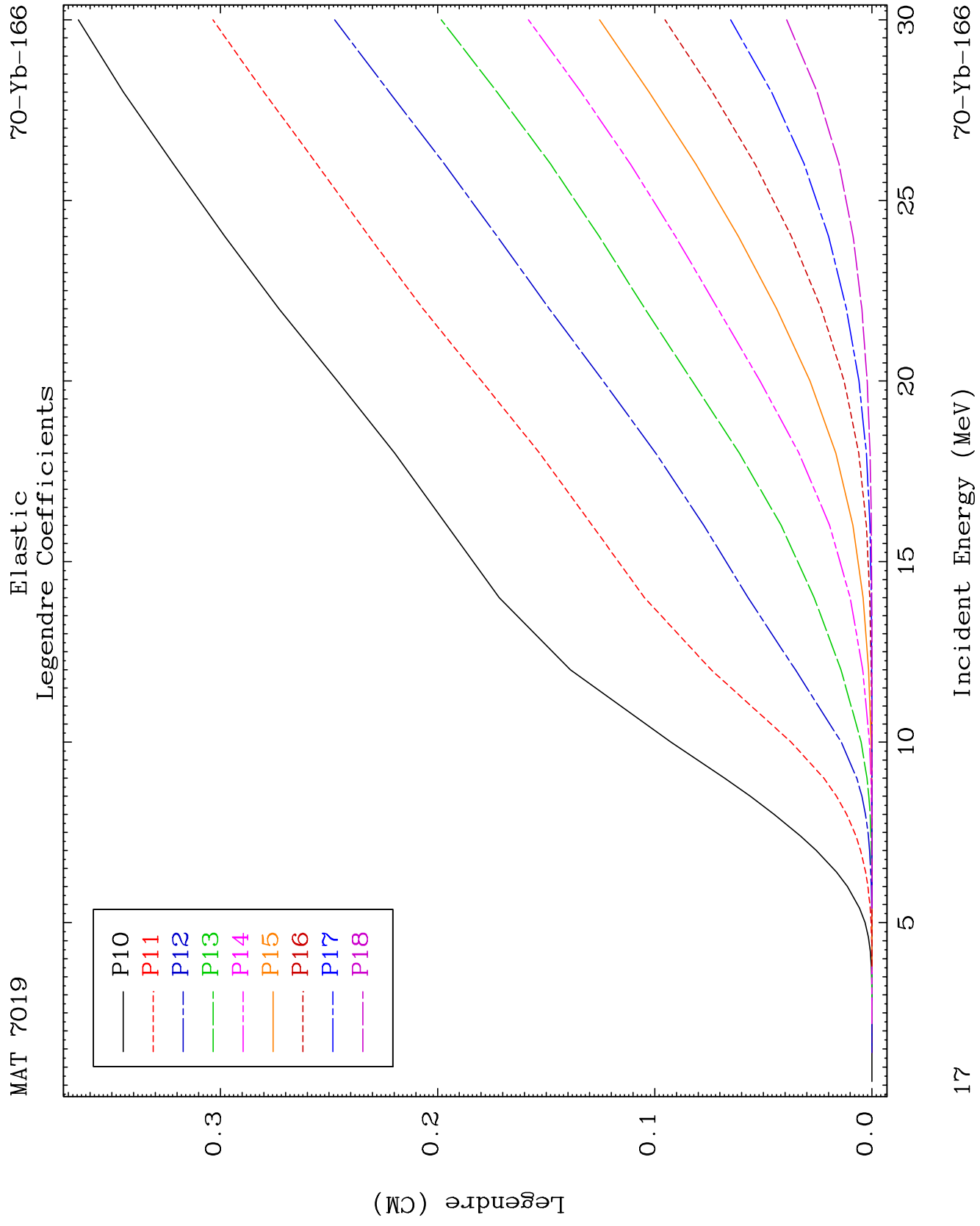


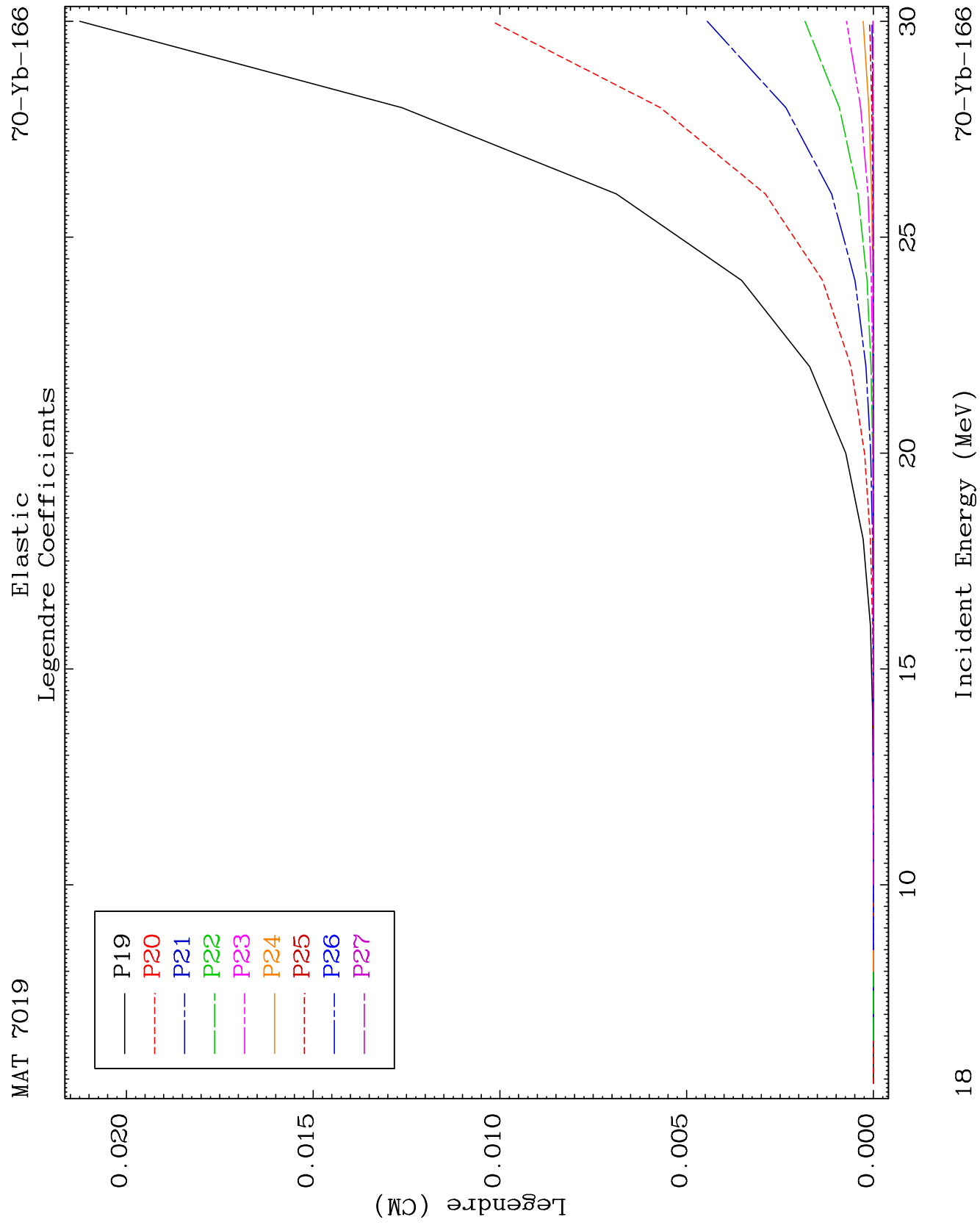
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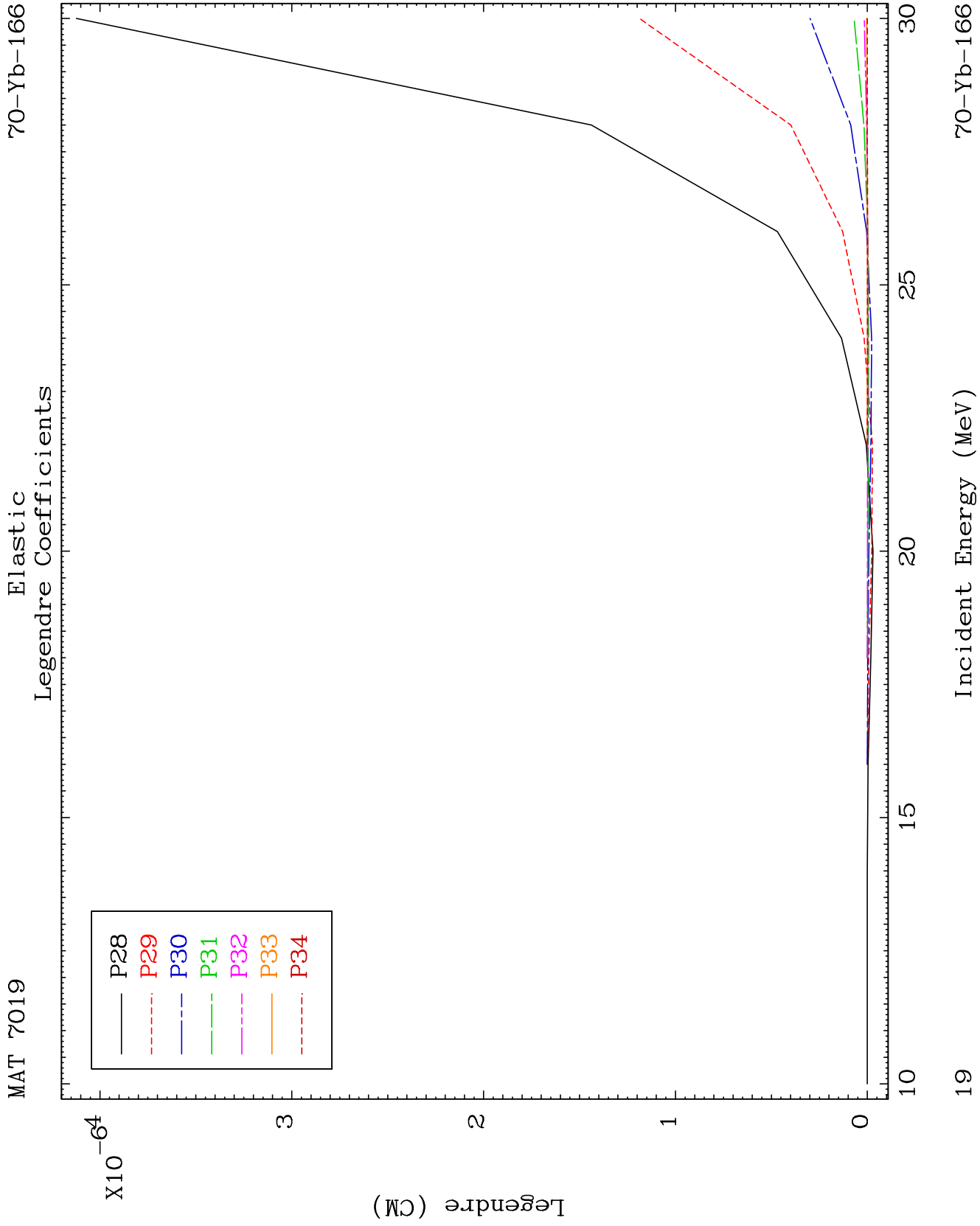
Incident Energy (MeV)

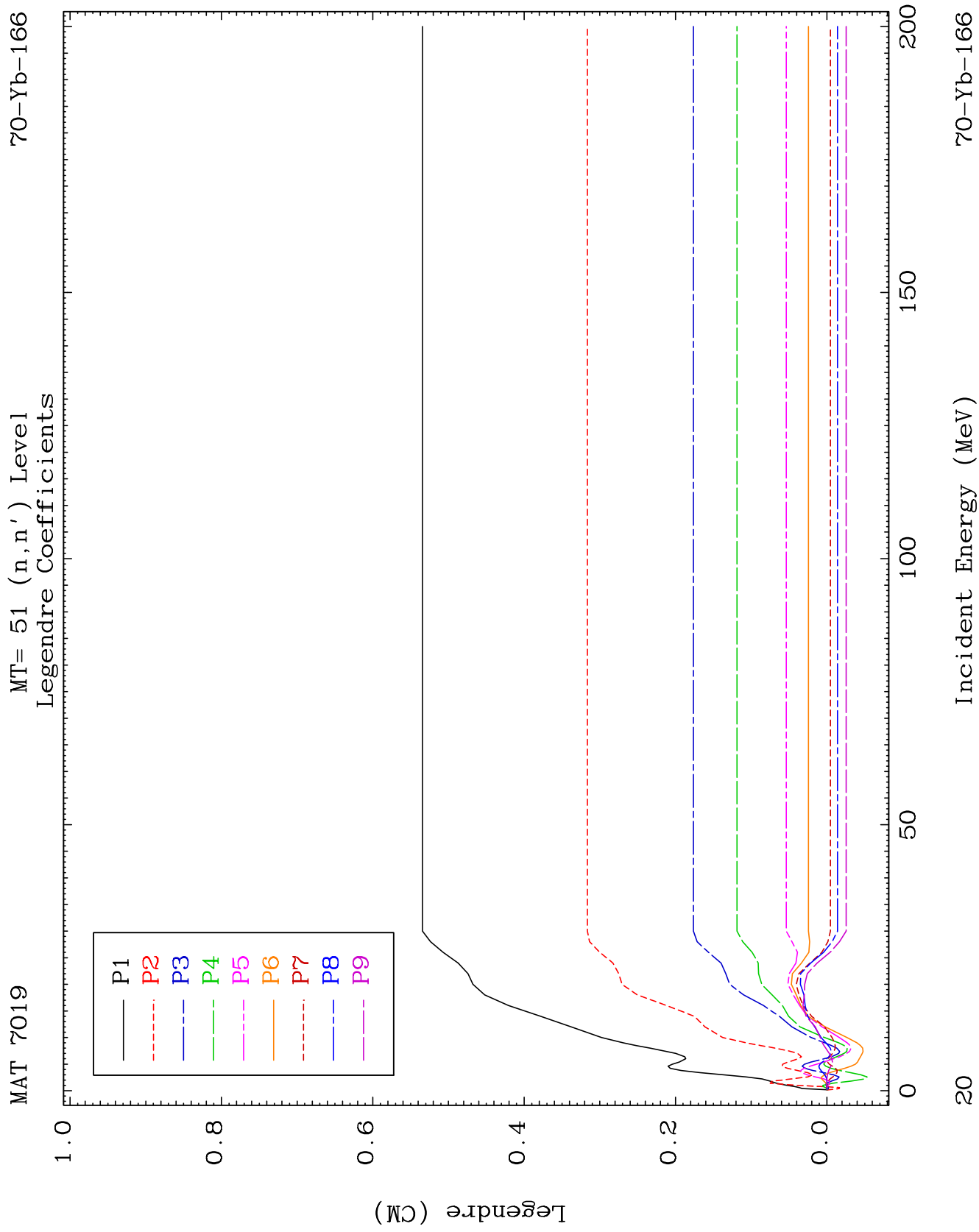
70-Yb-166

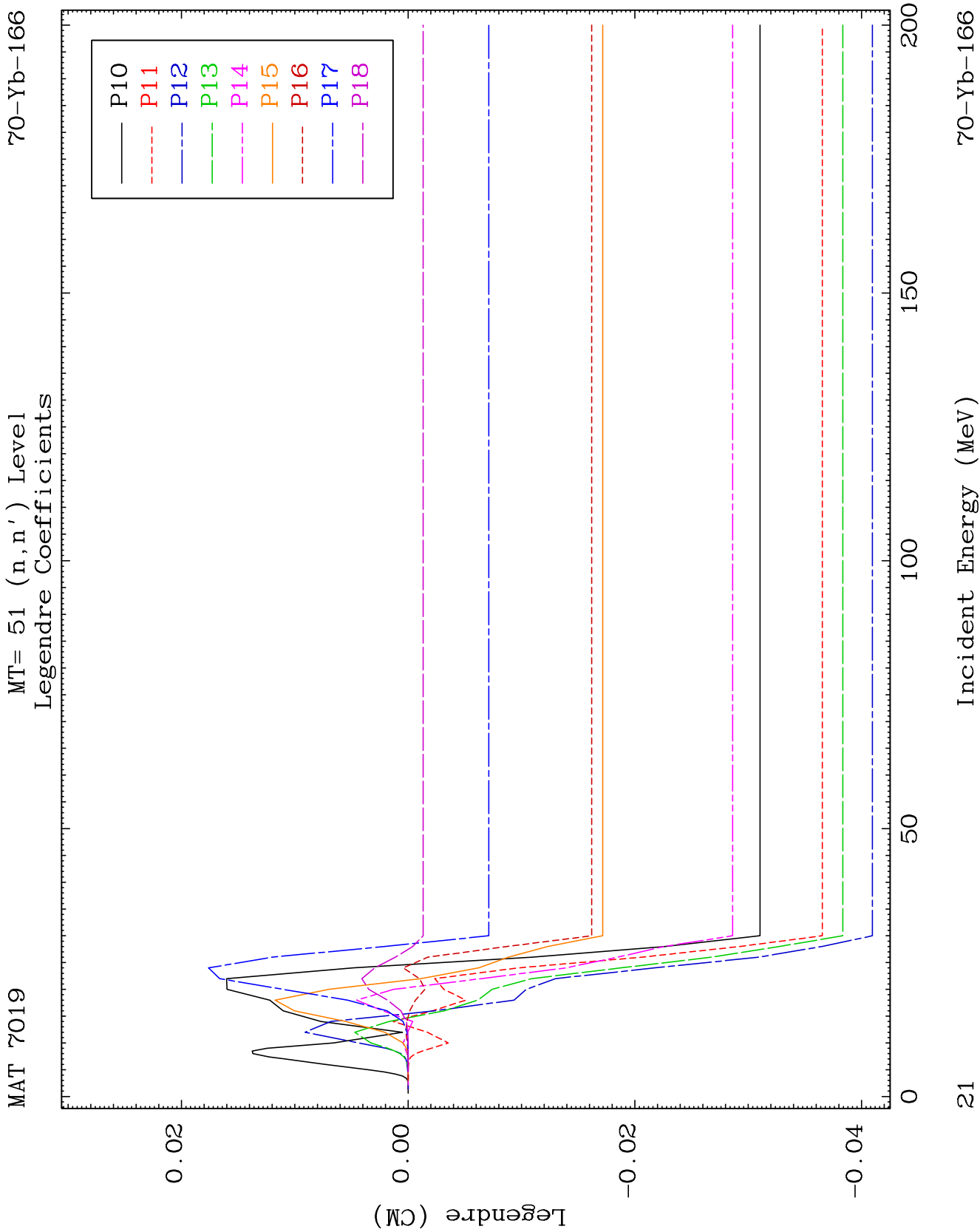
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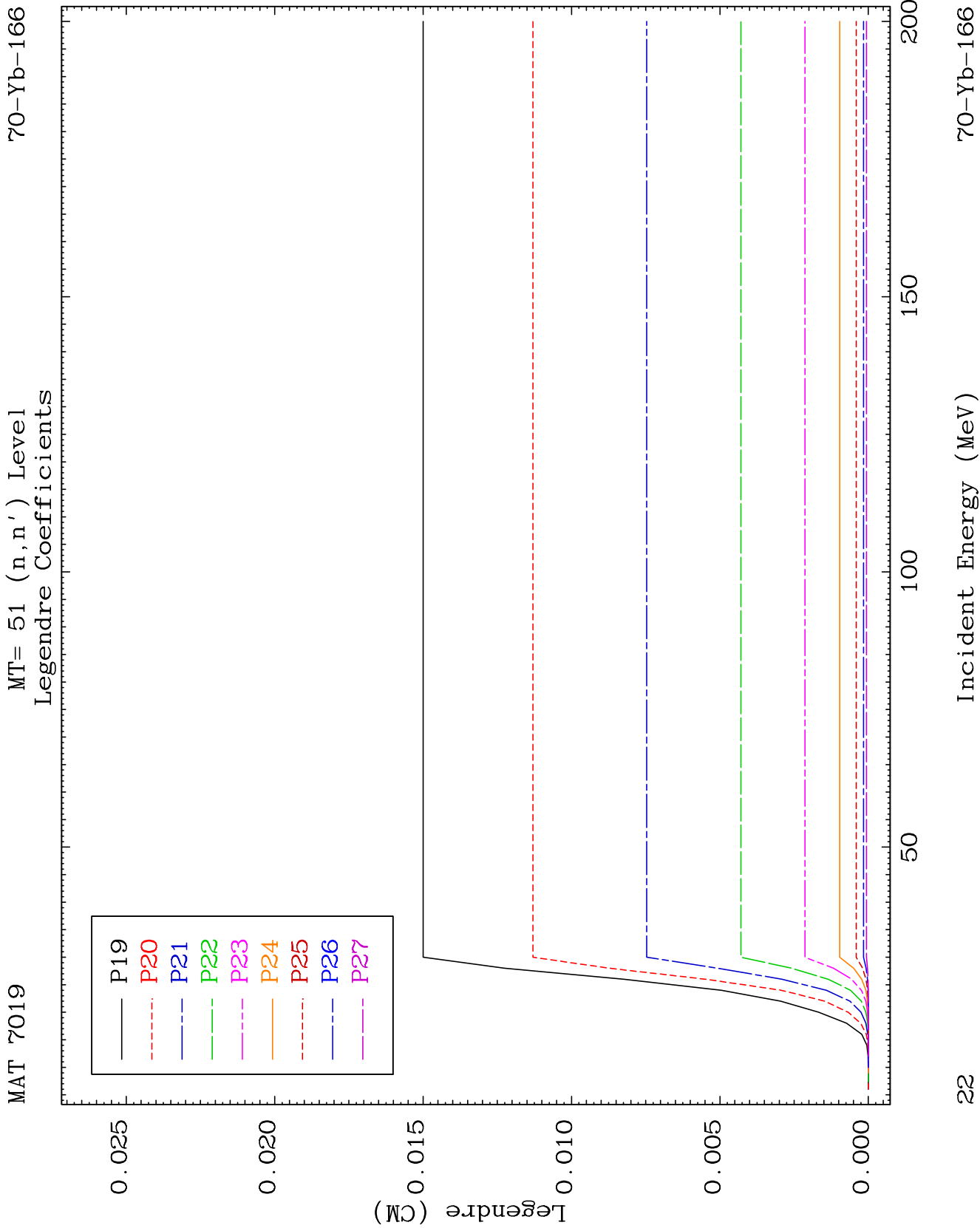


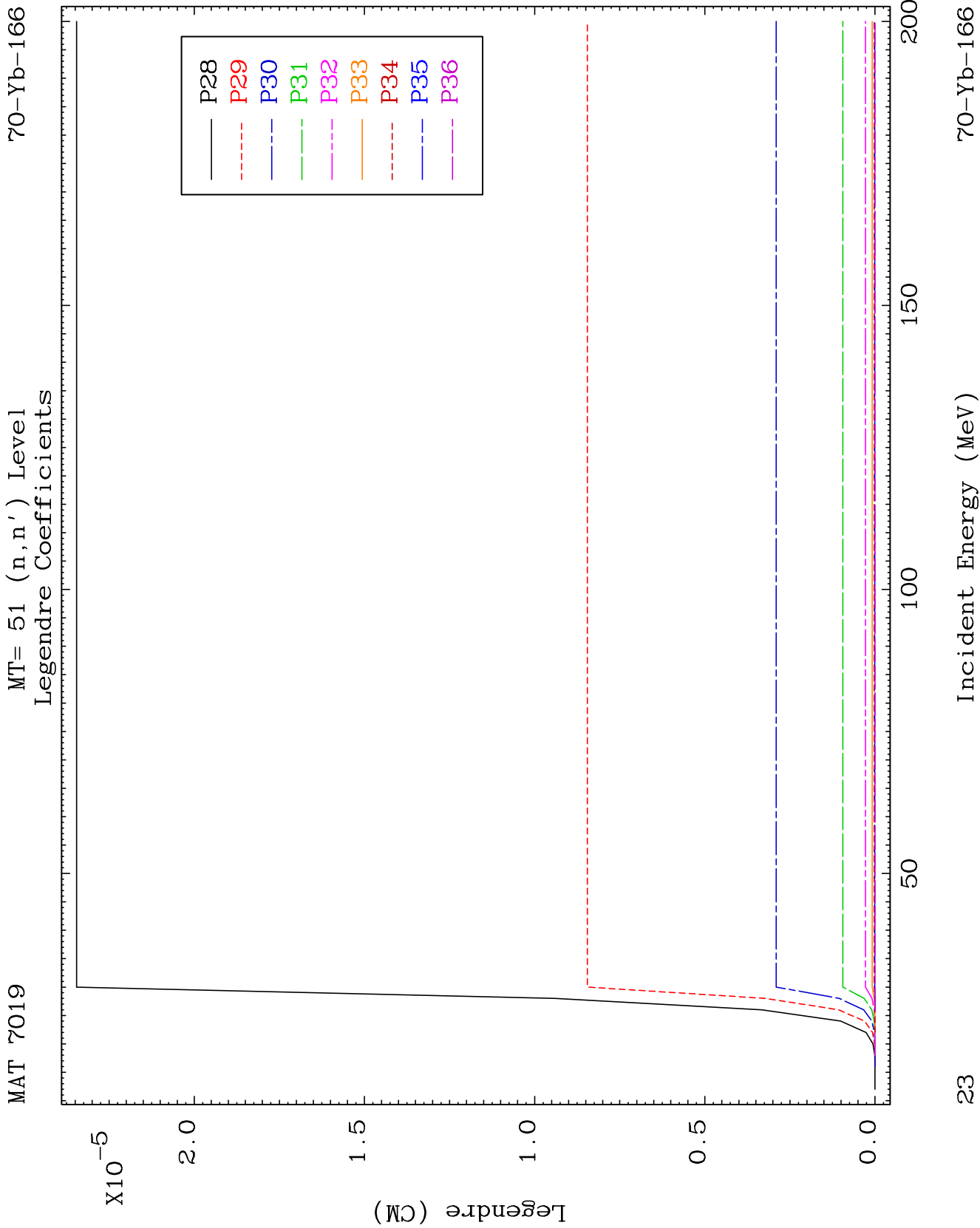


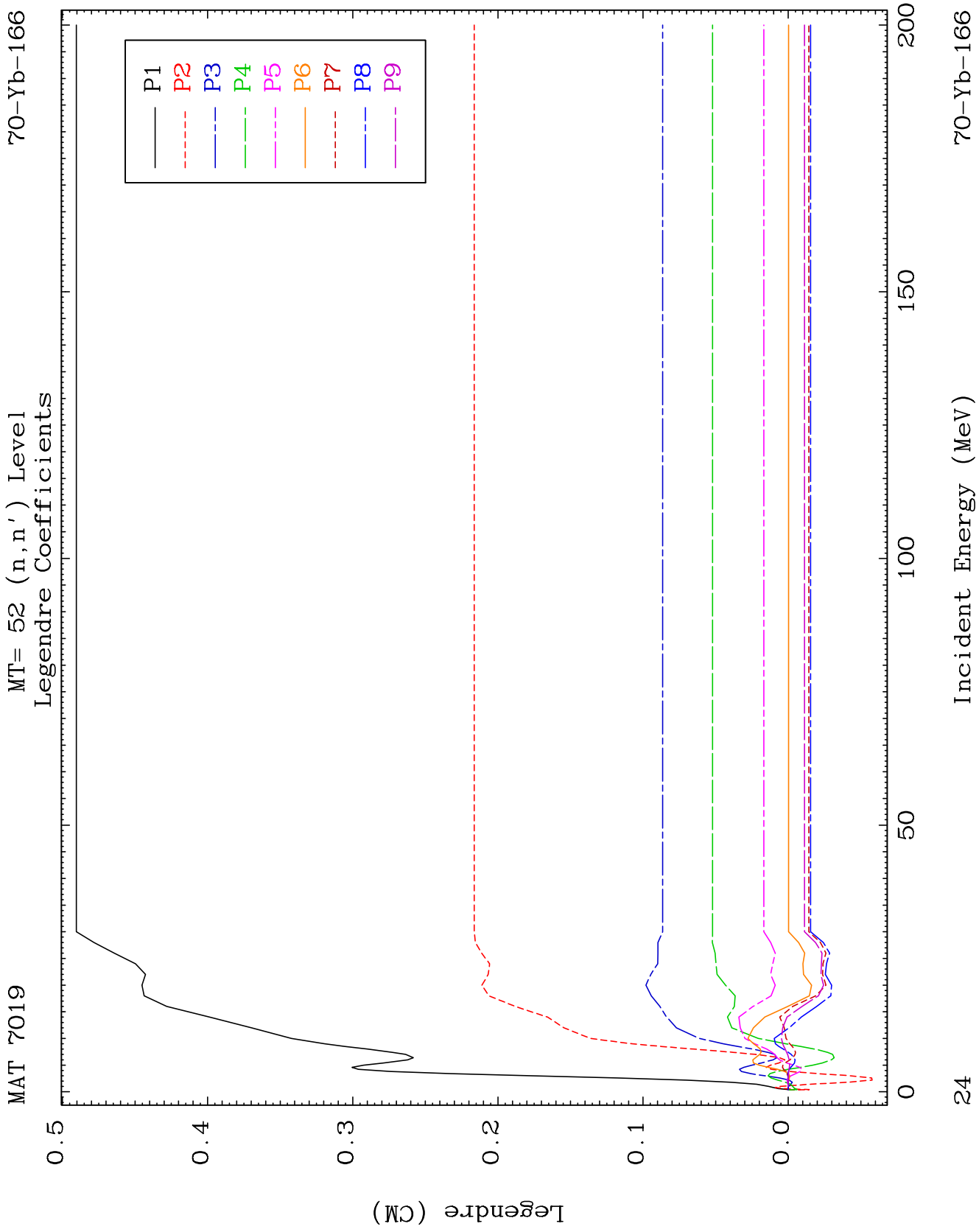


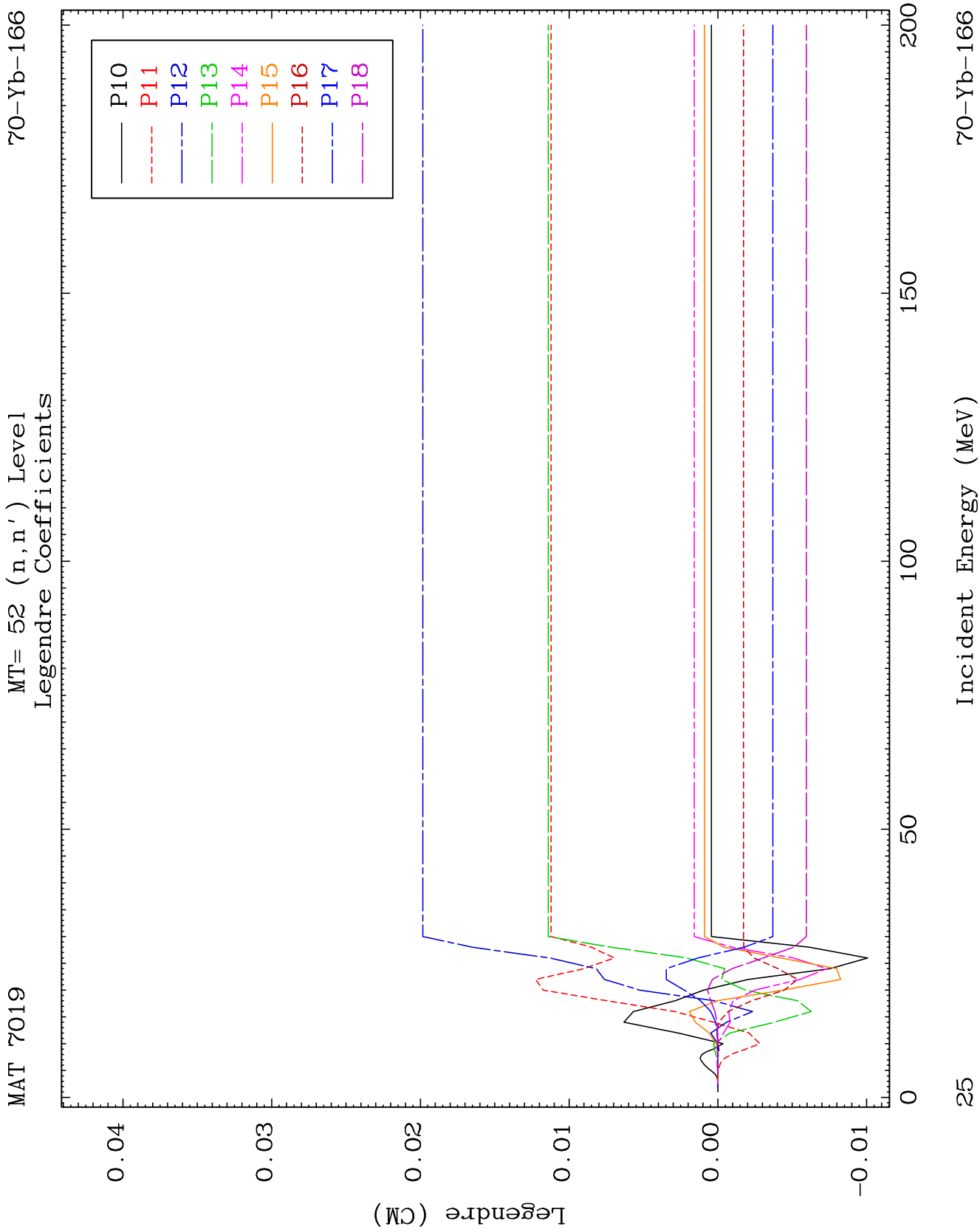








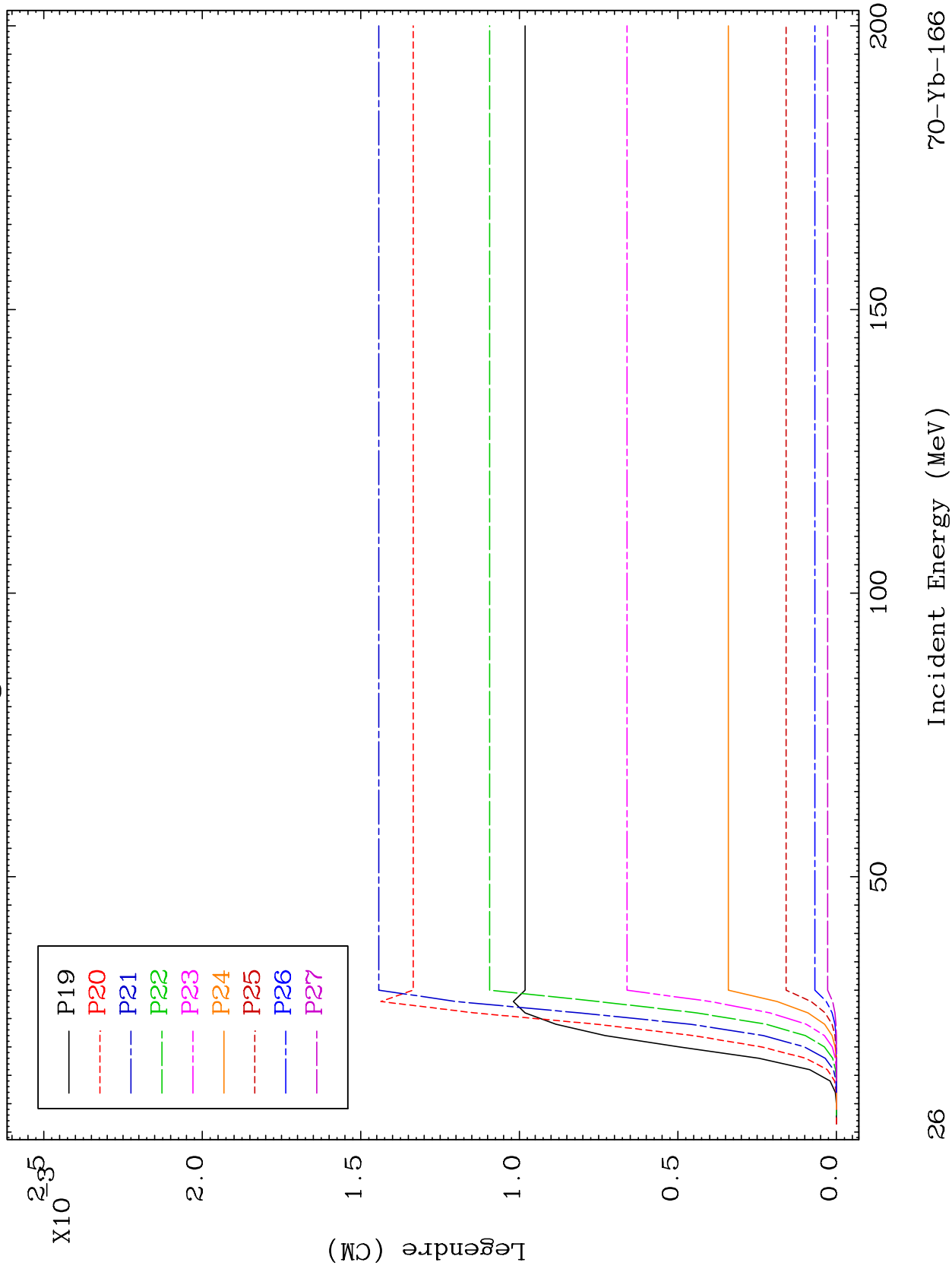


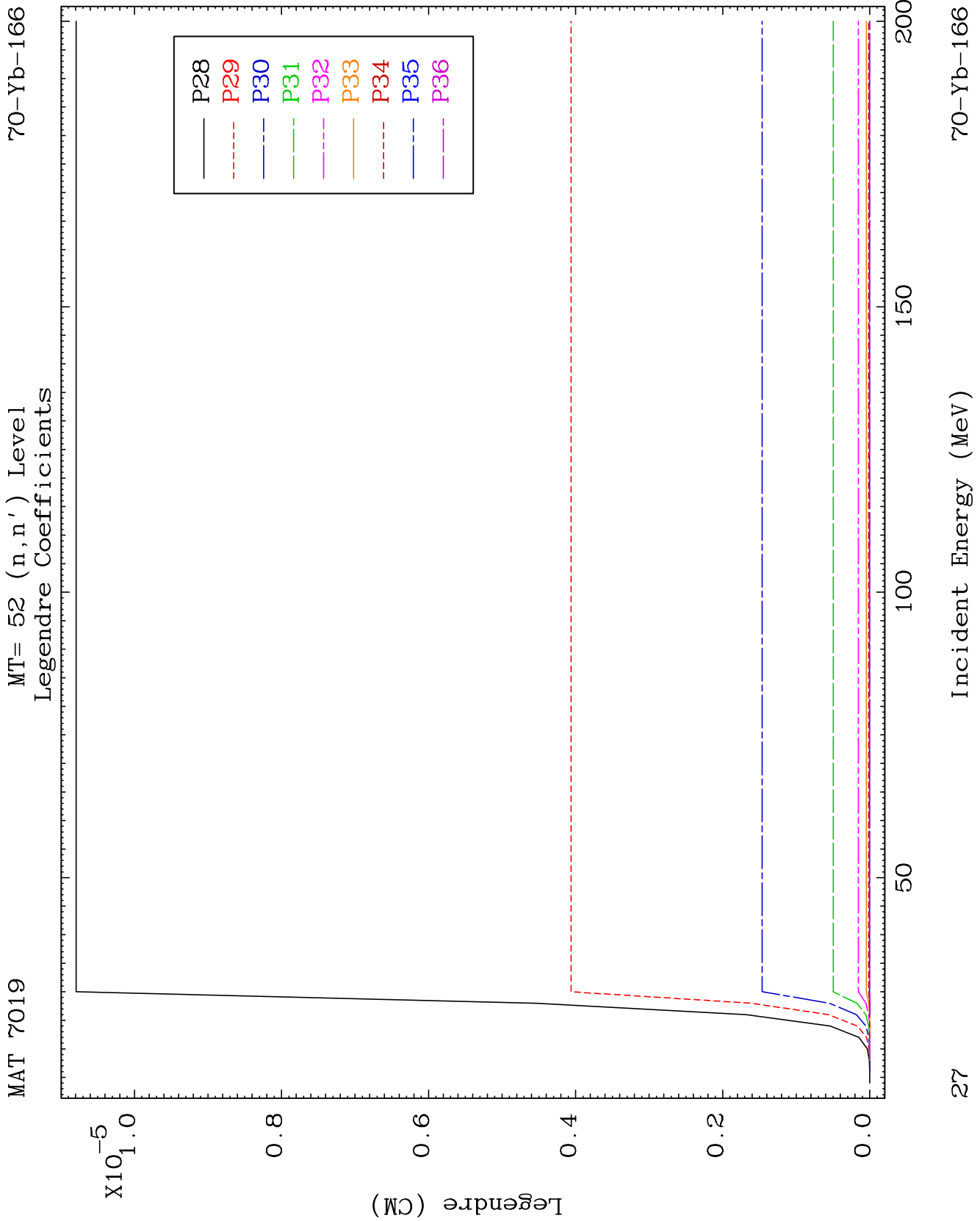


MAT 7019

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

70-Yb-166

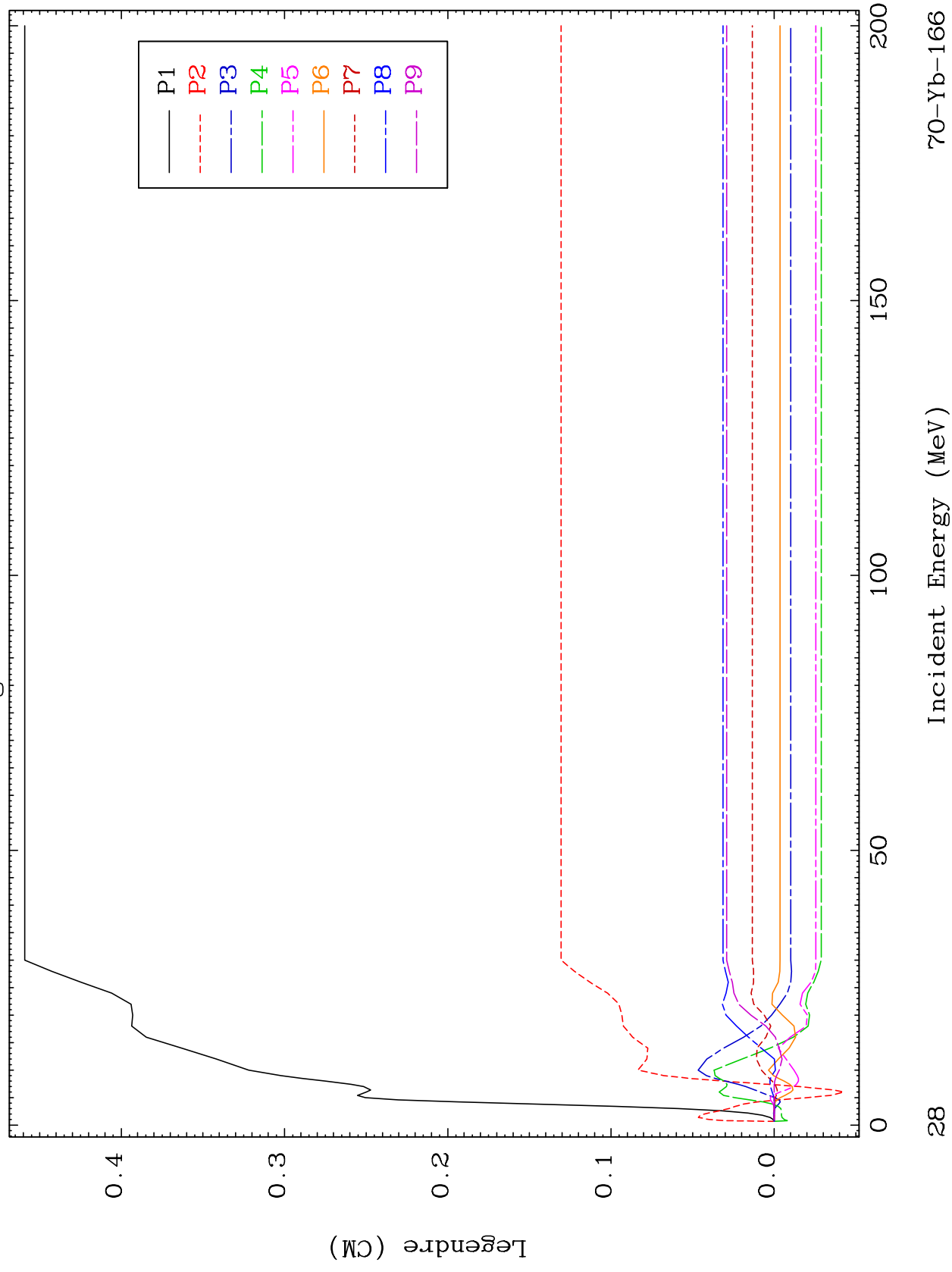




MAT 7019

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

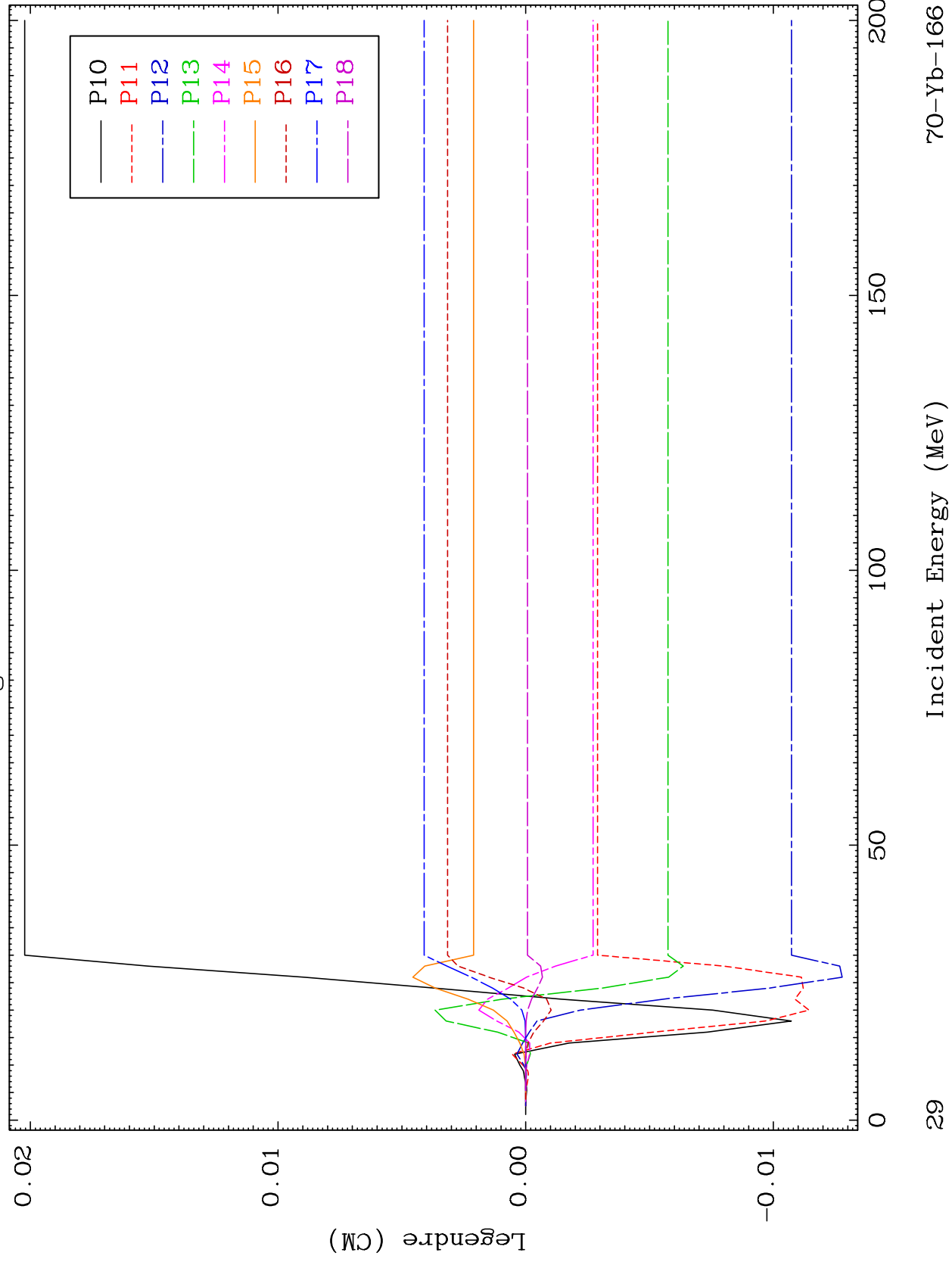
70-Yb-166

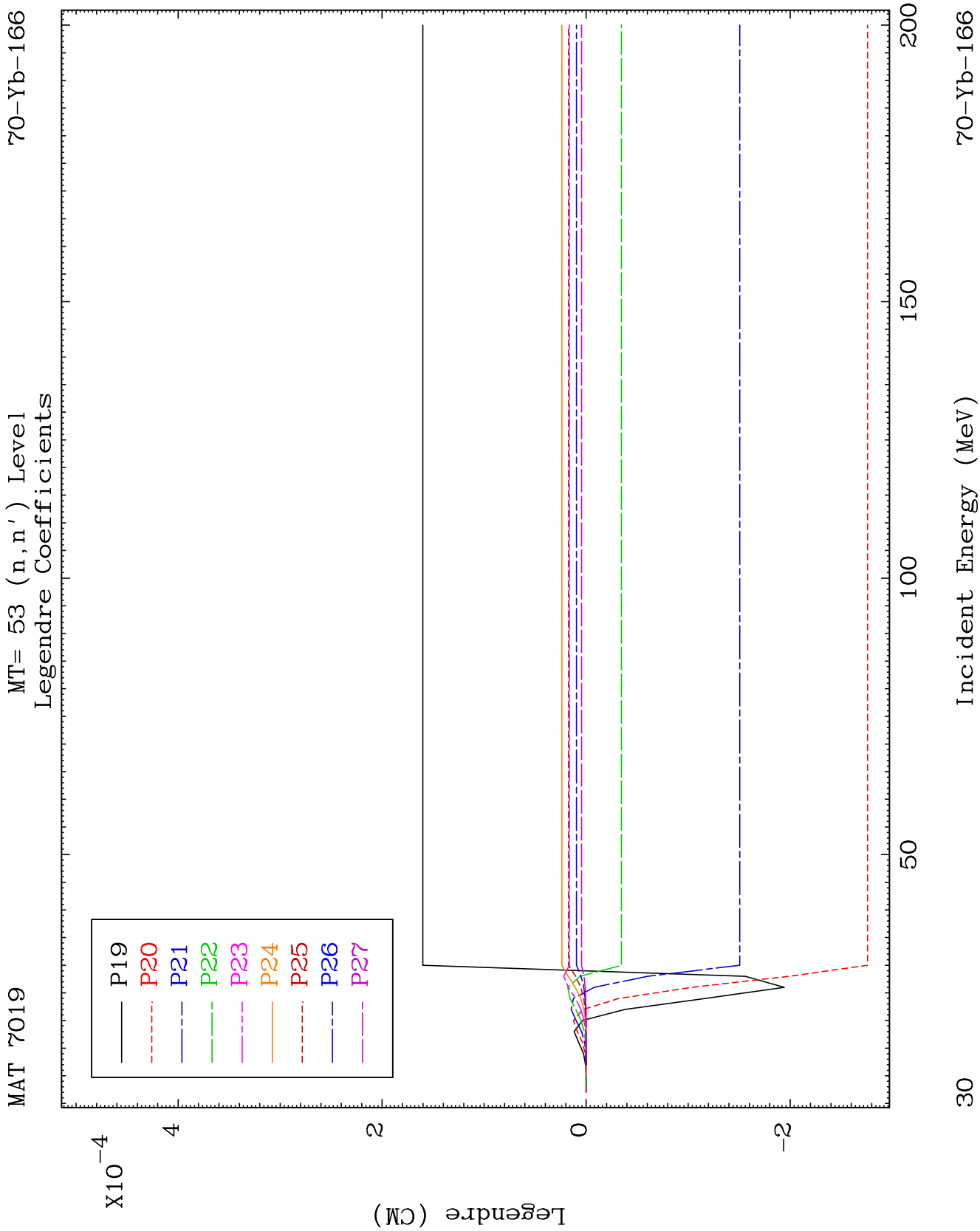


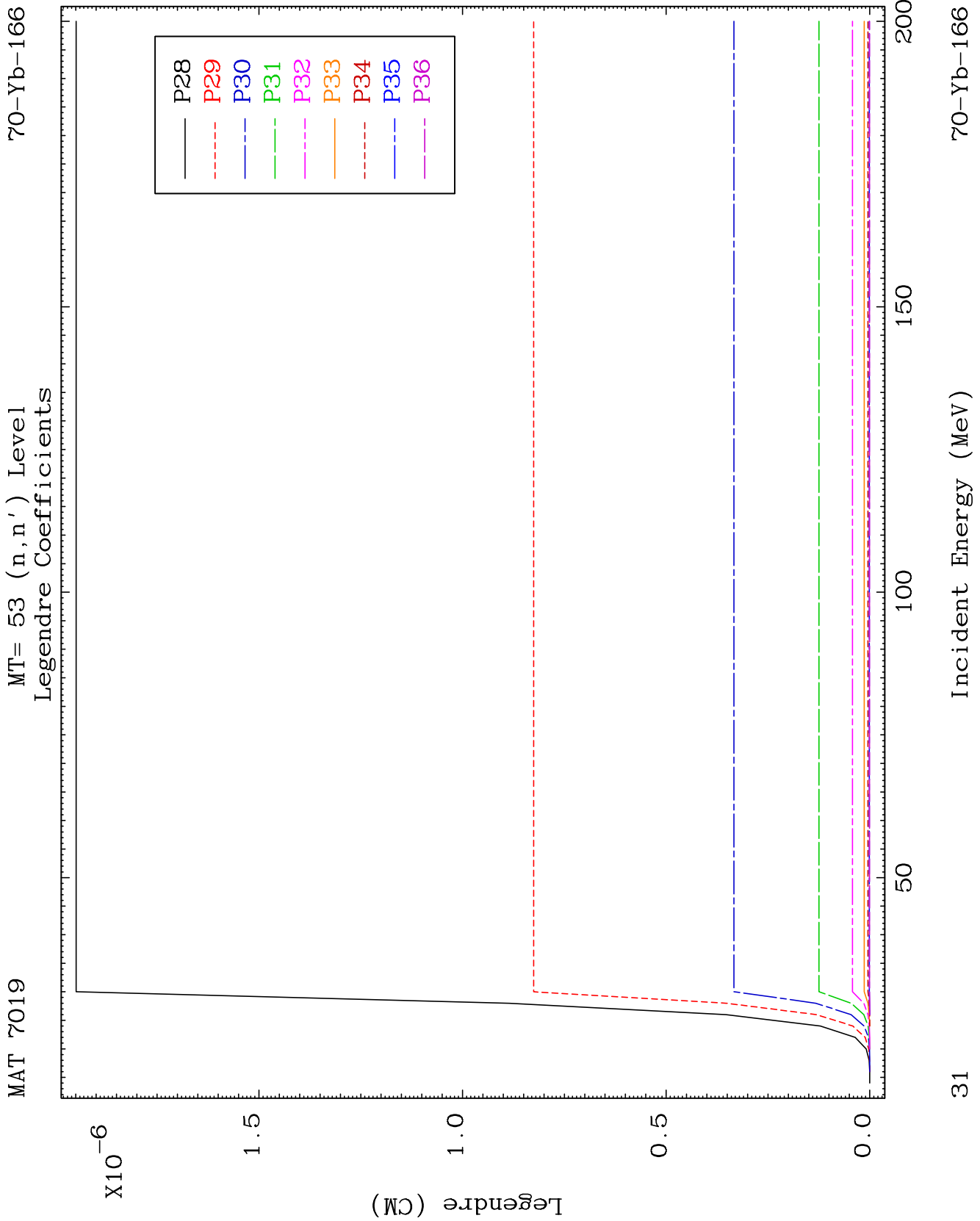
MAT 7019

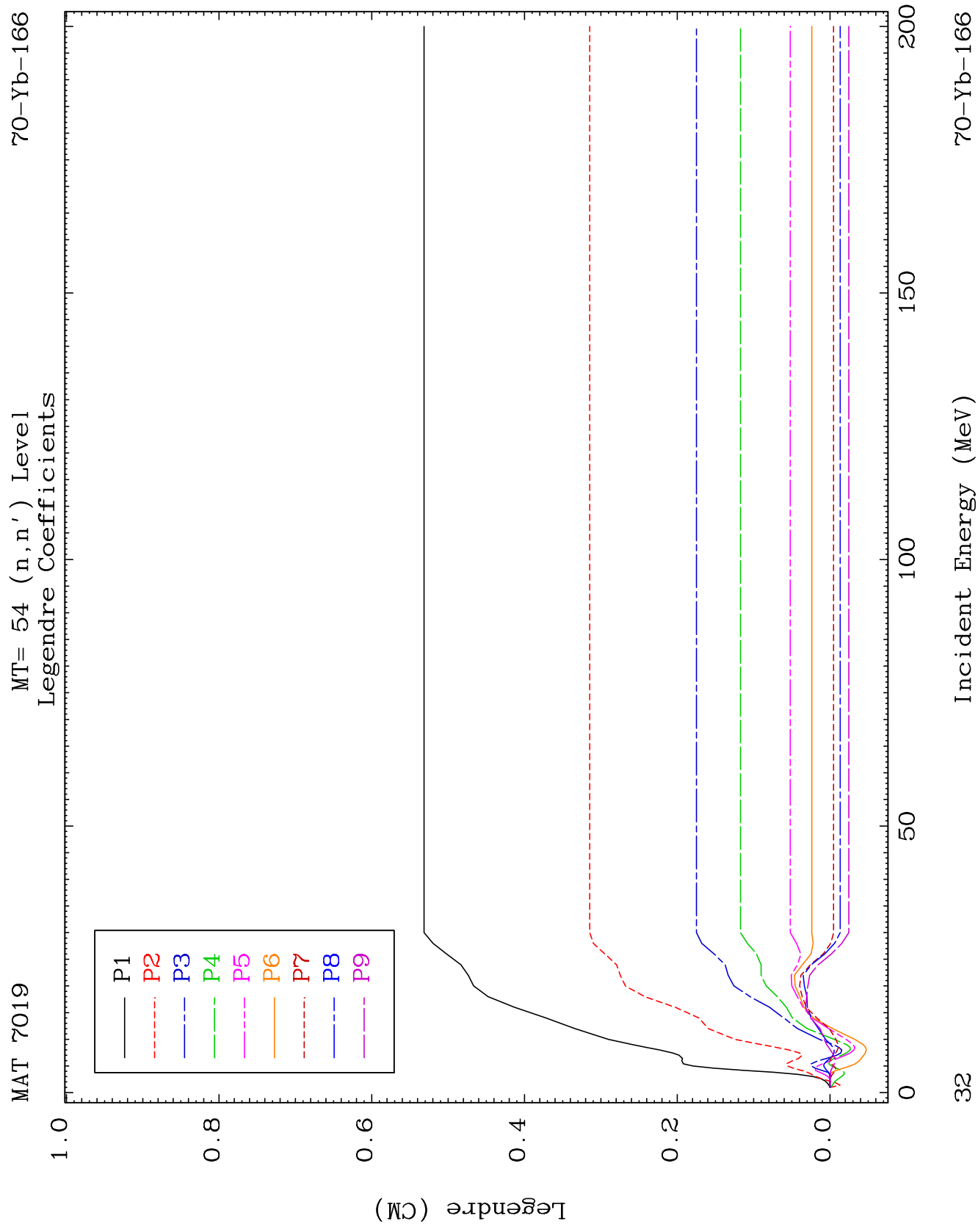
MT= 53 (n, n') Level
Legendre Coefficients

70-Yb-166





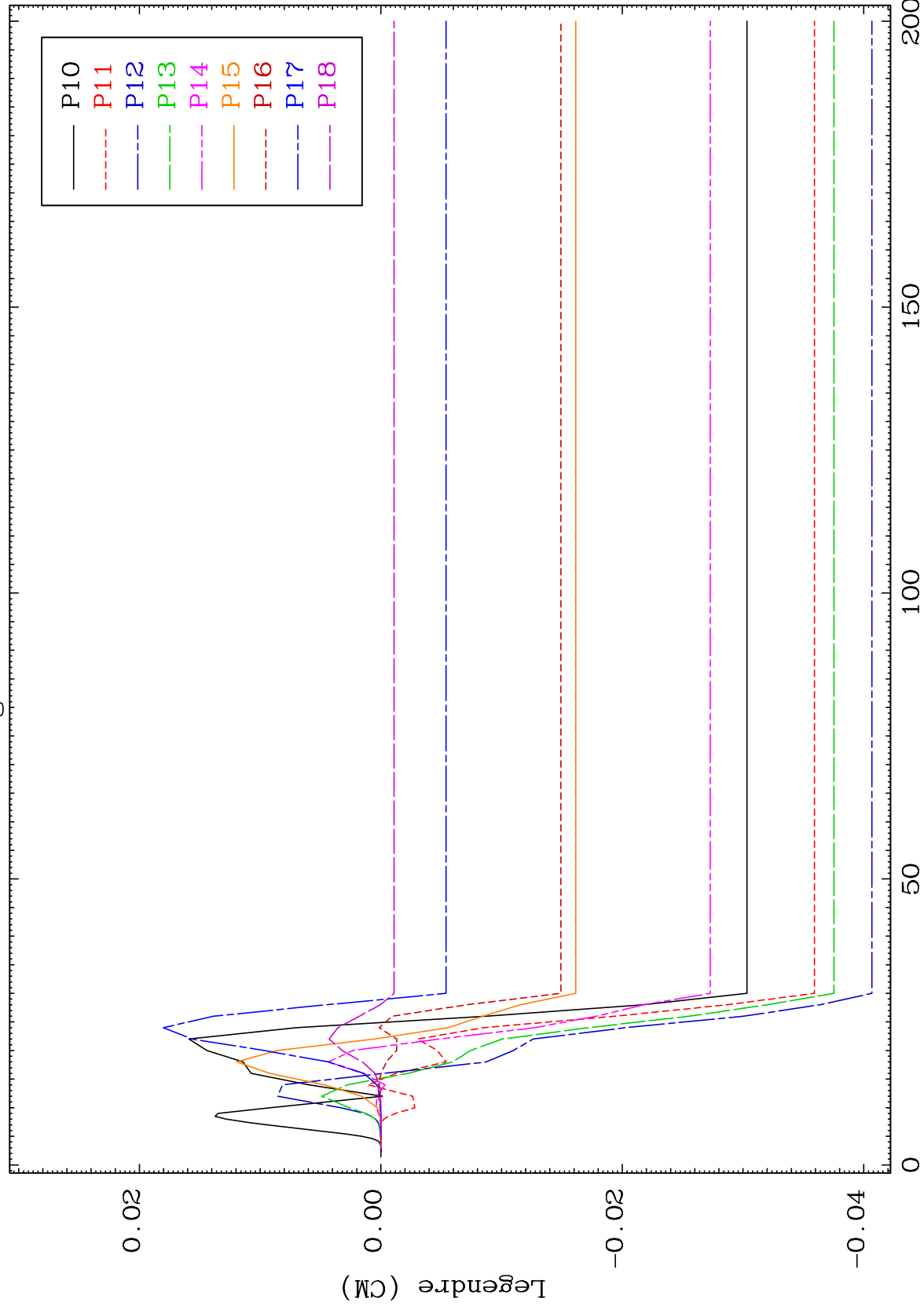




MAT 7019

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

70-Yb-166



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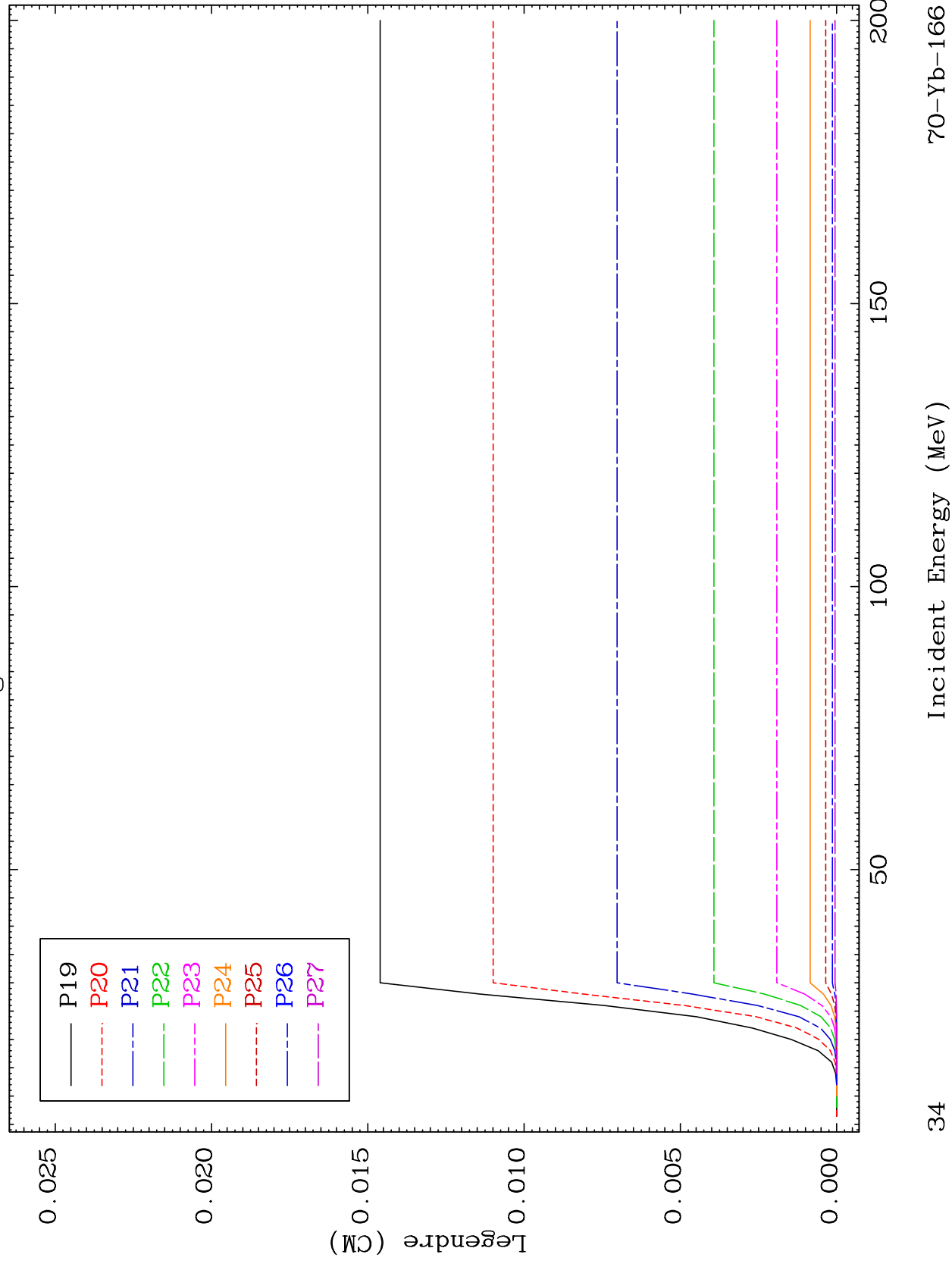
Incident Energy (MeV)

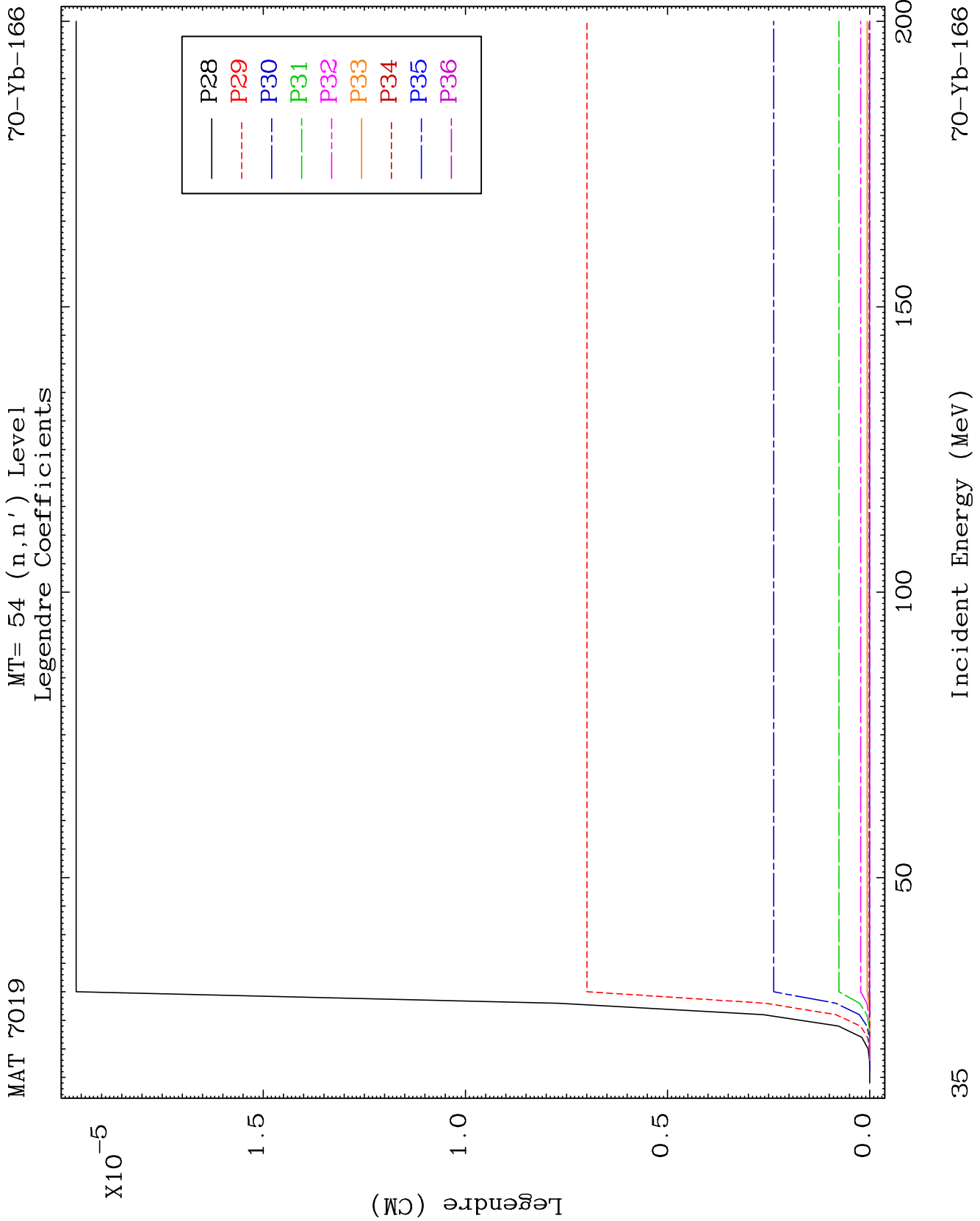
70-Yb-166

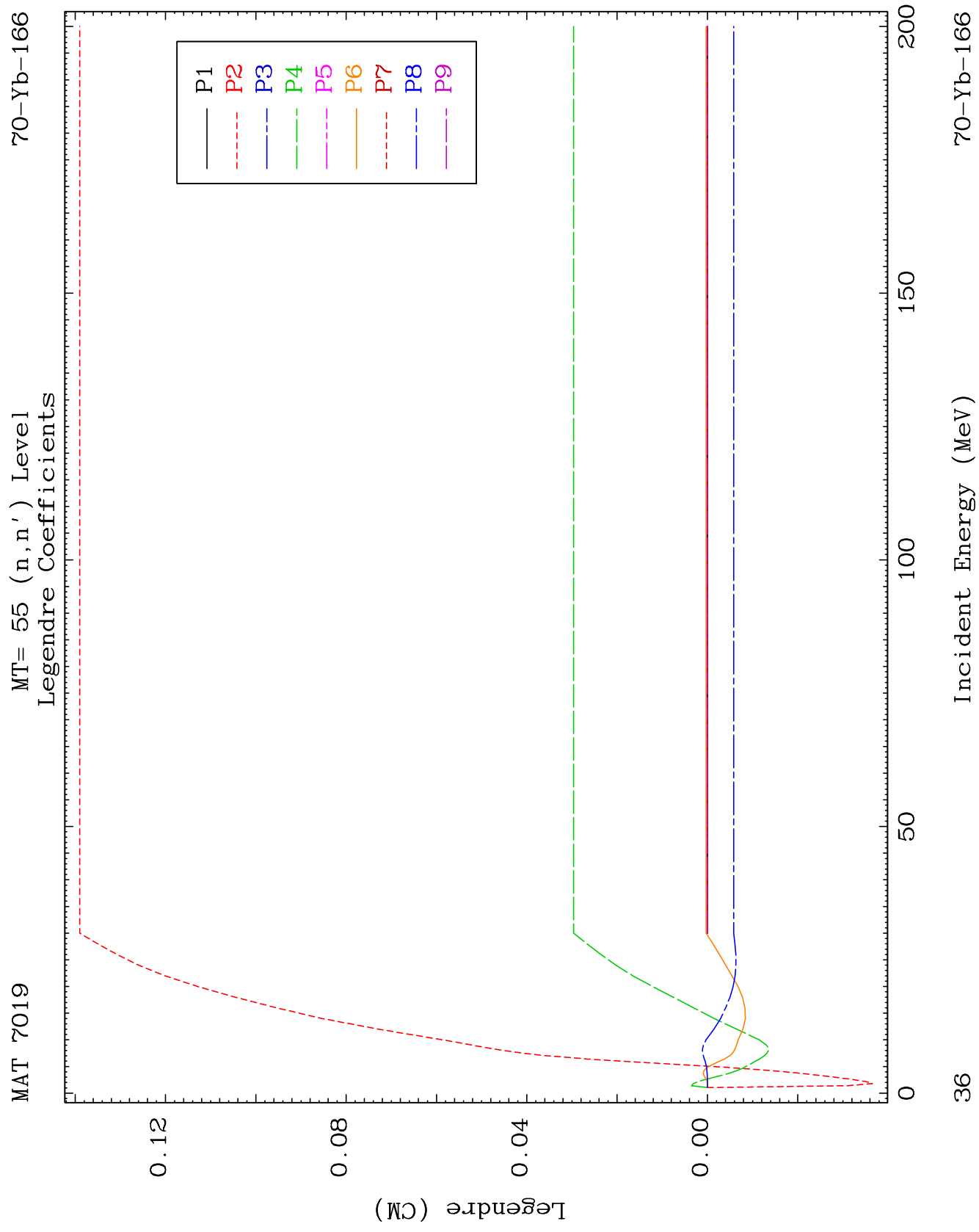
MAT 7019

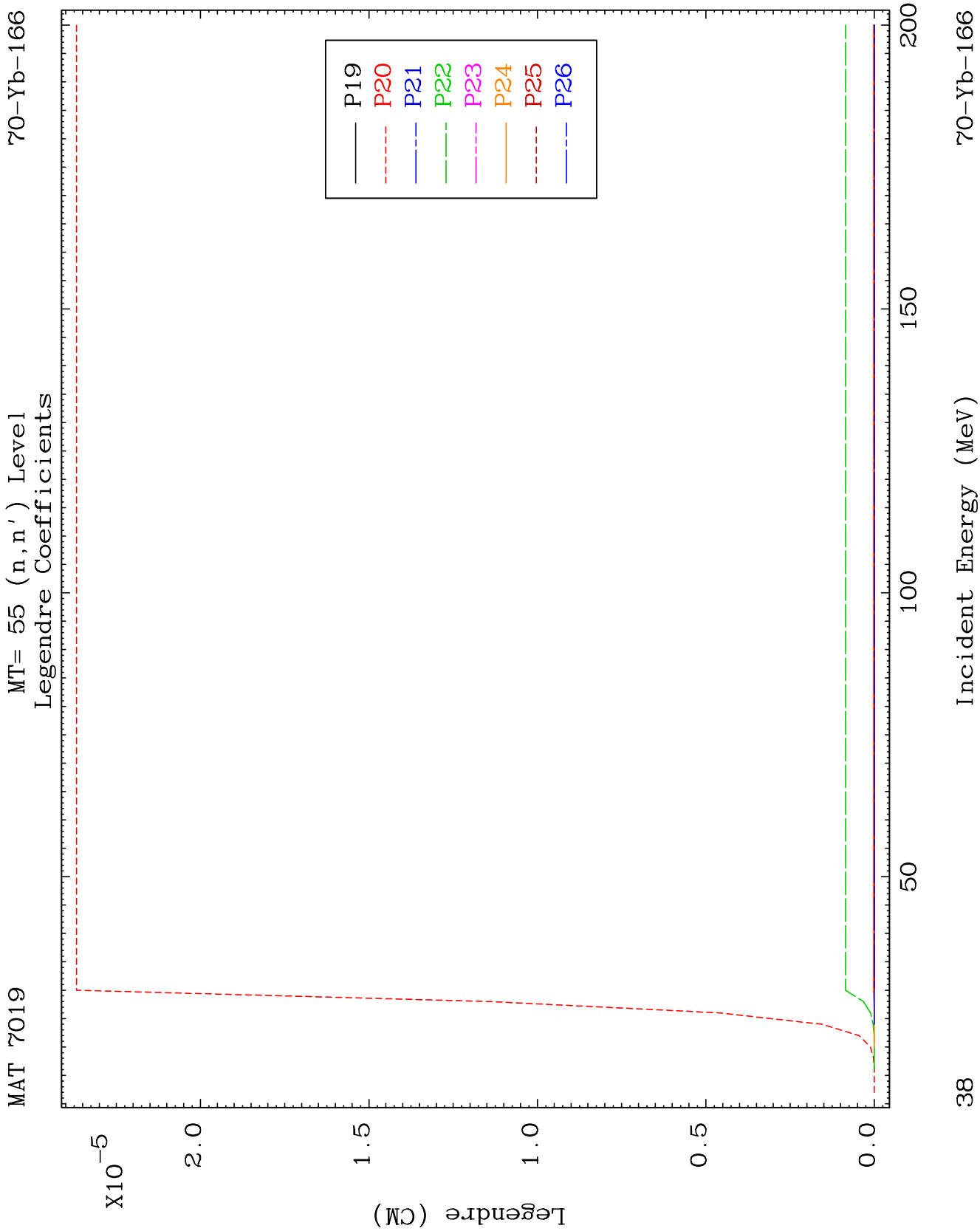
MT= 54 (n, n') Level
Legendre Coefficients

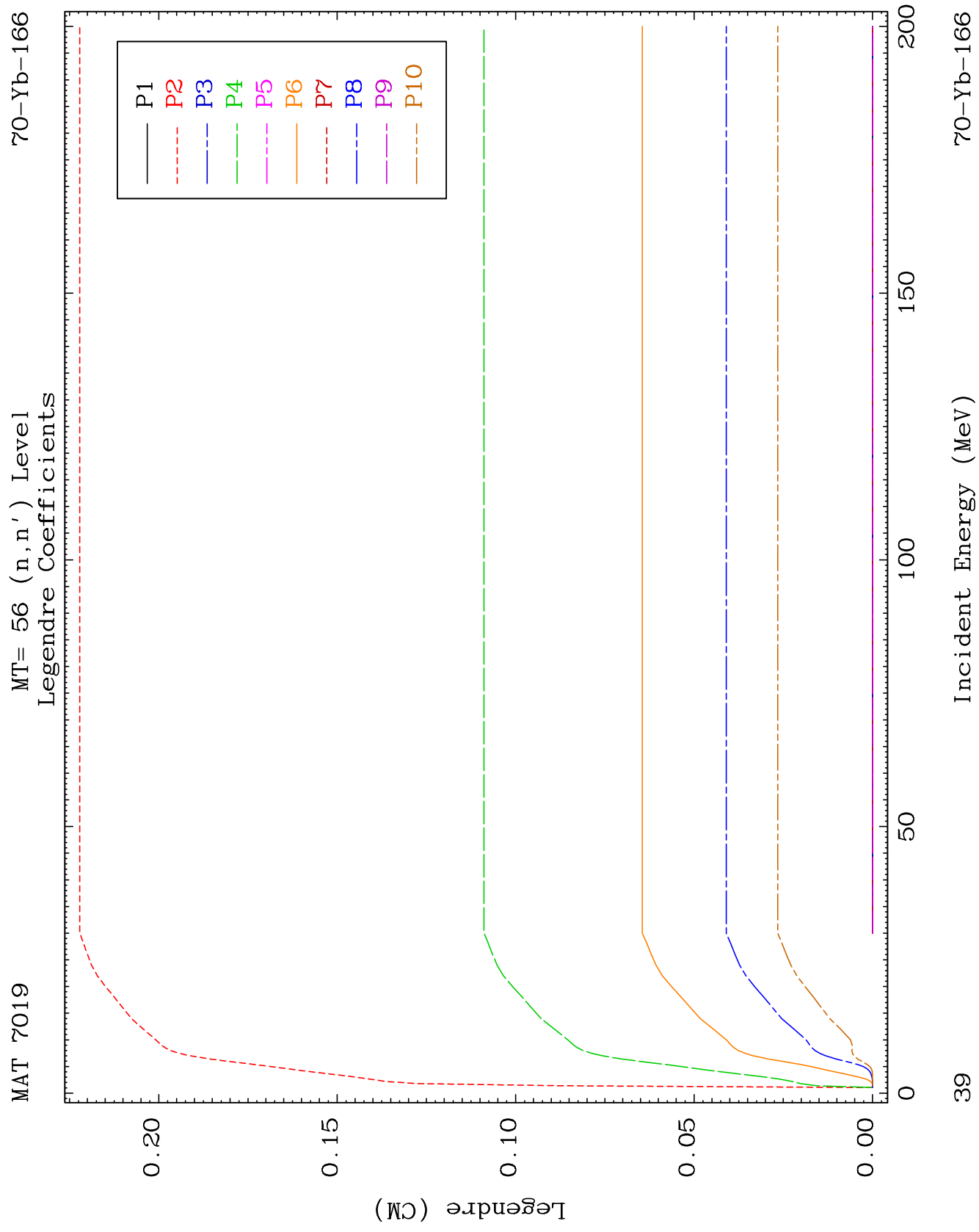
70-Yb-166







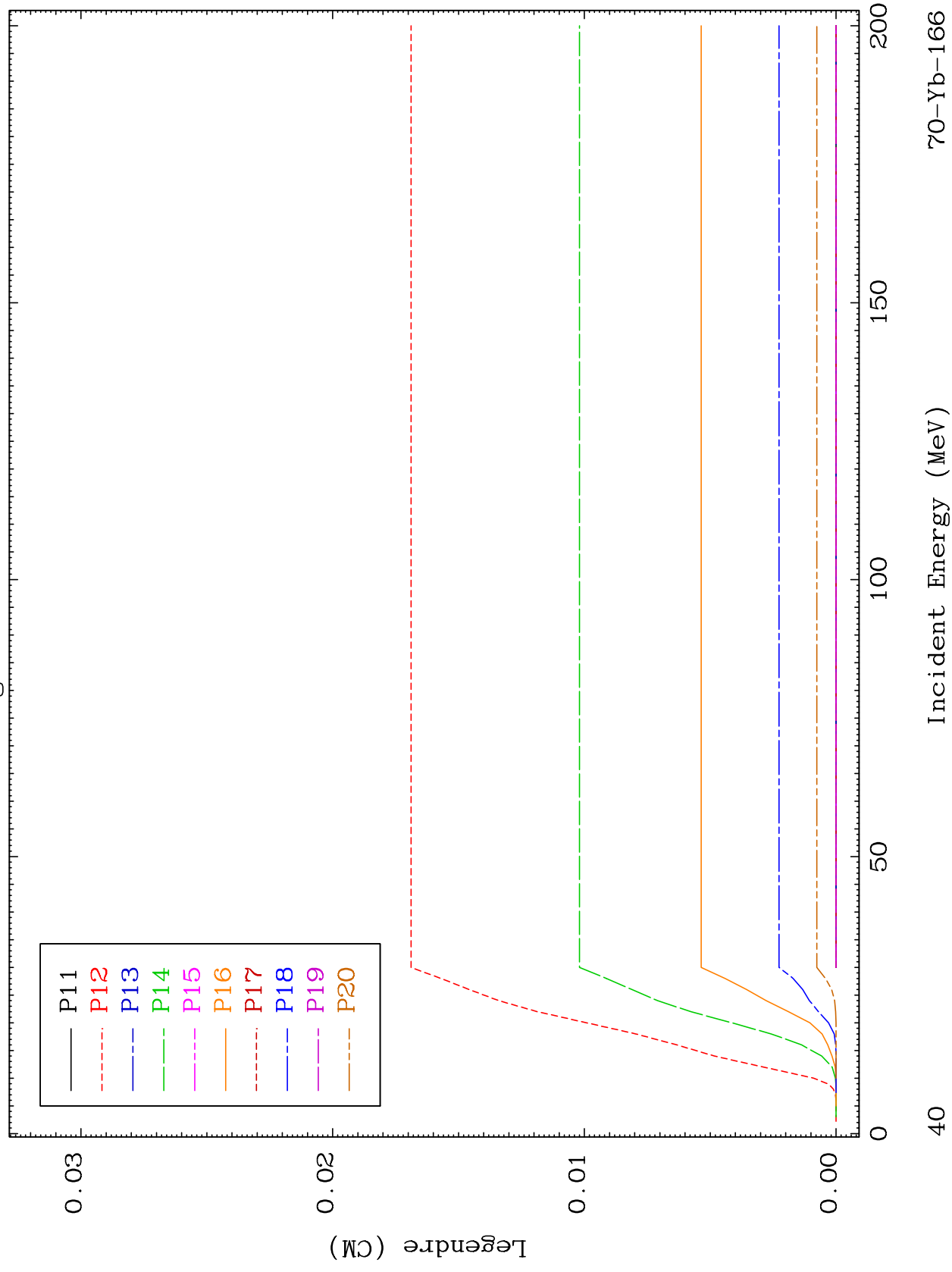


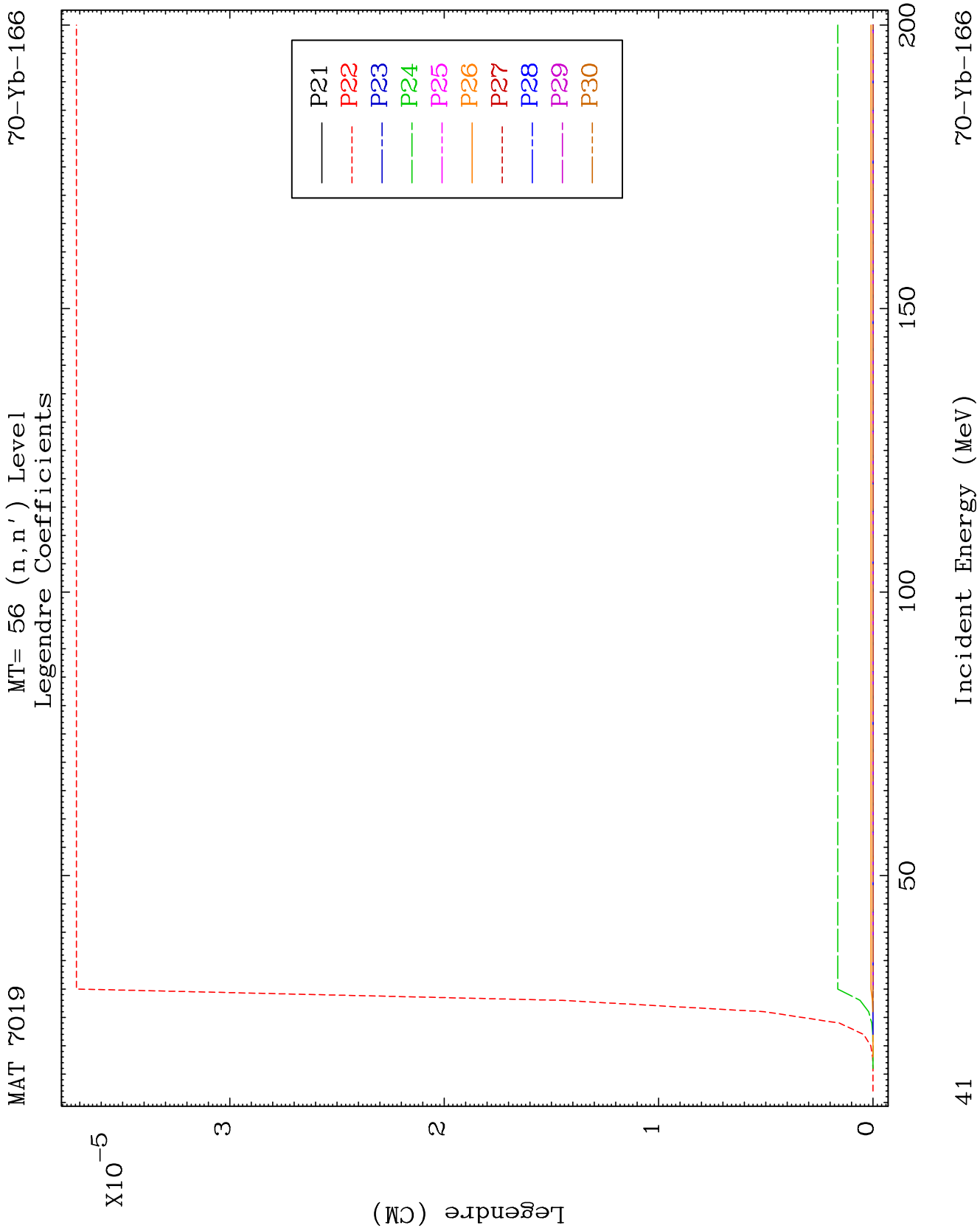


MAT 7019

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

70-Yb-166

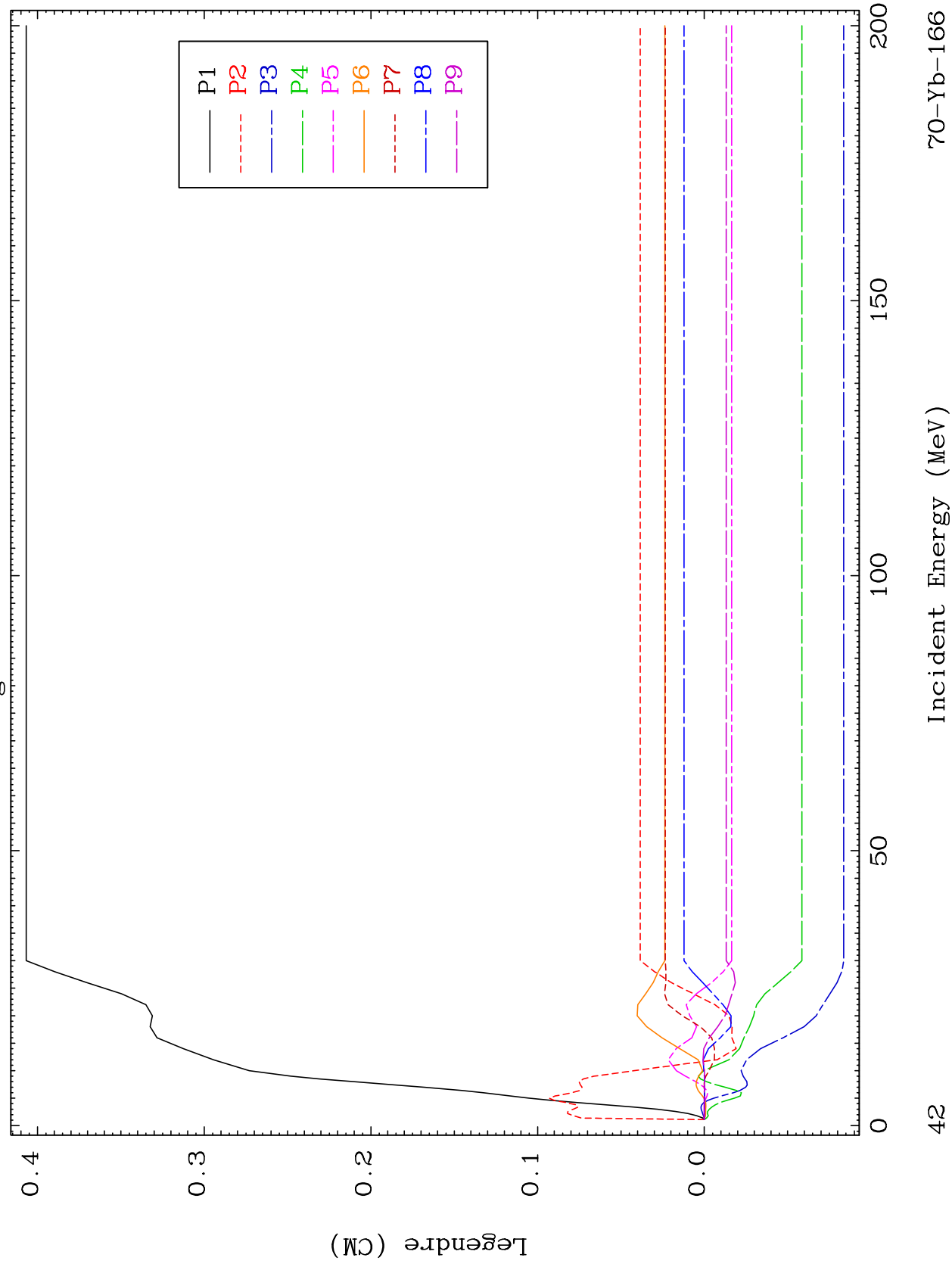


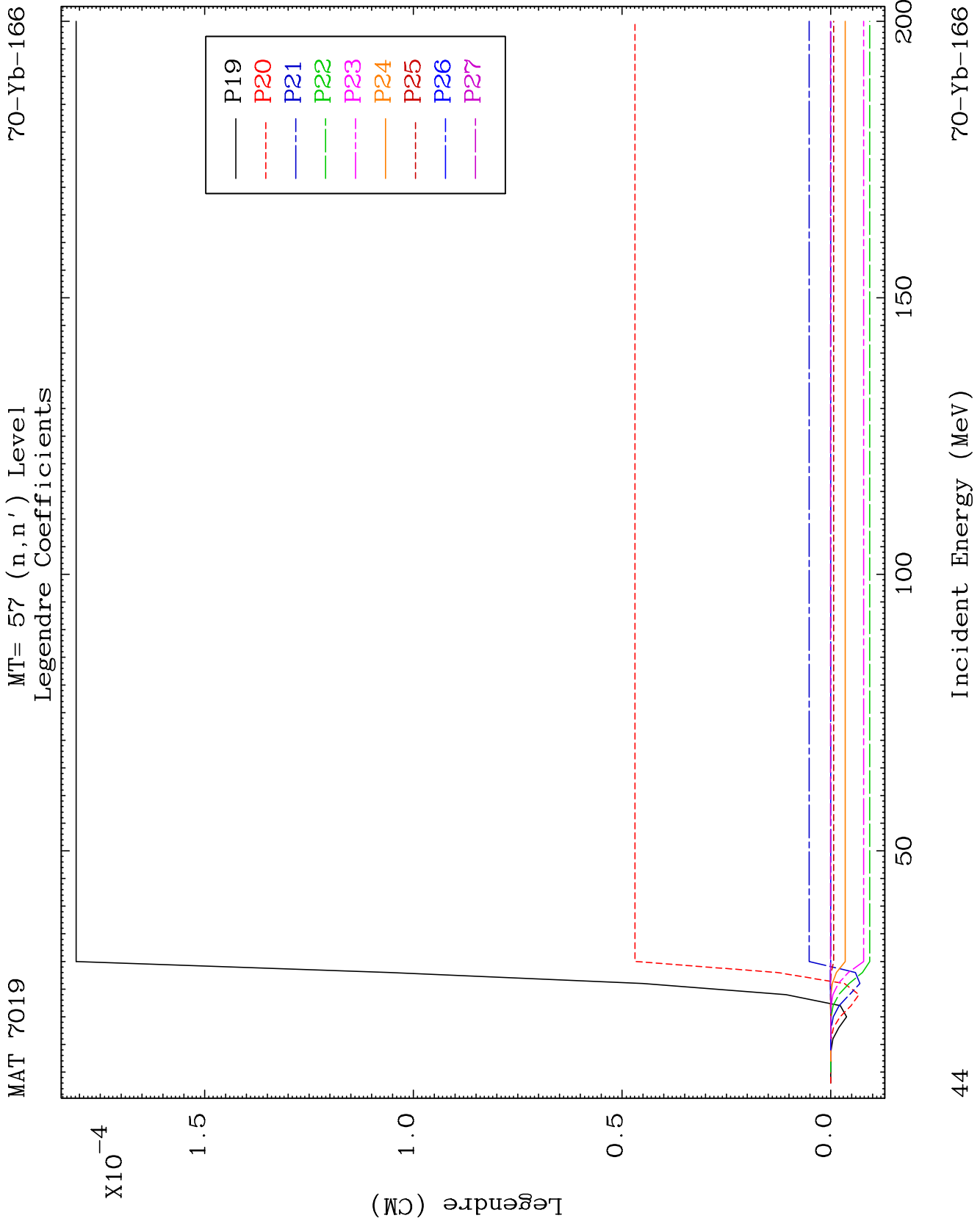


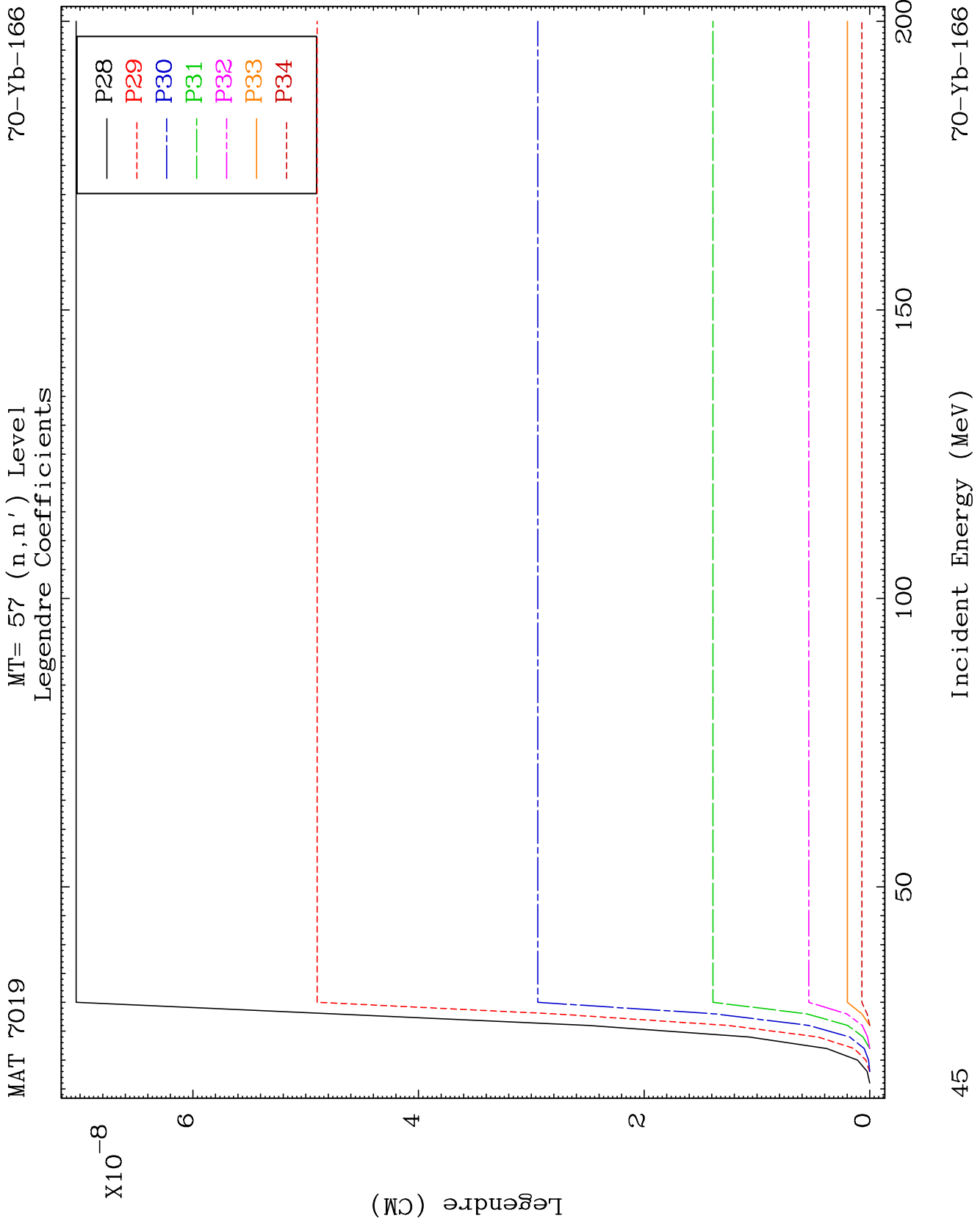
MAT 7019

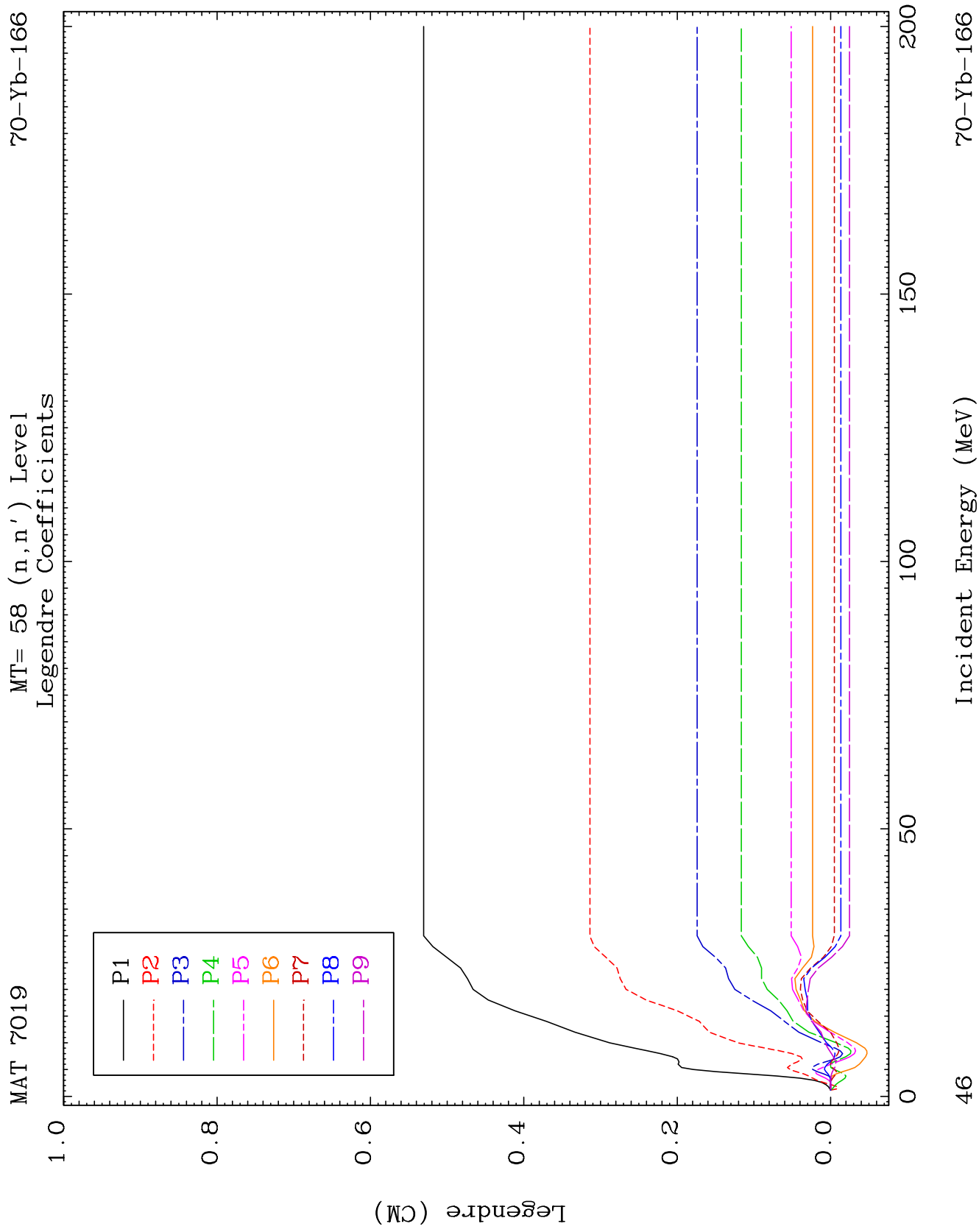
MT= 57 (n, n') Level
Legendre Coefficients

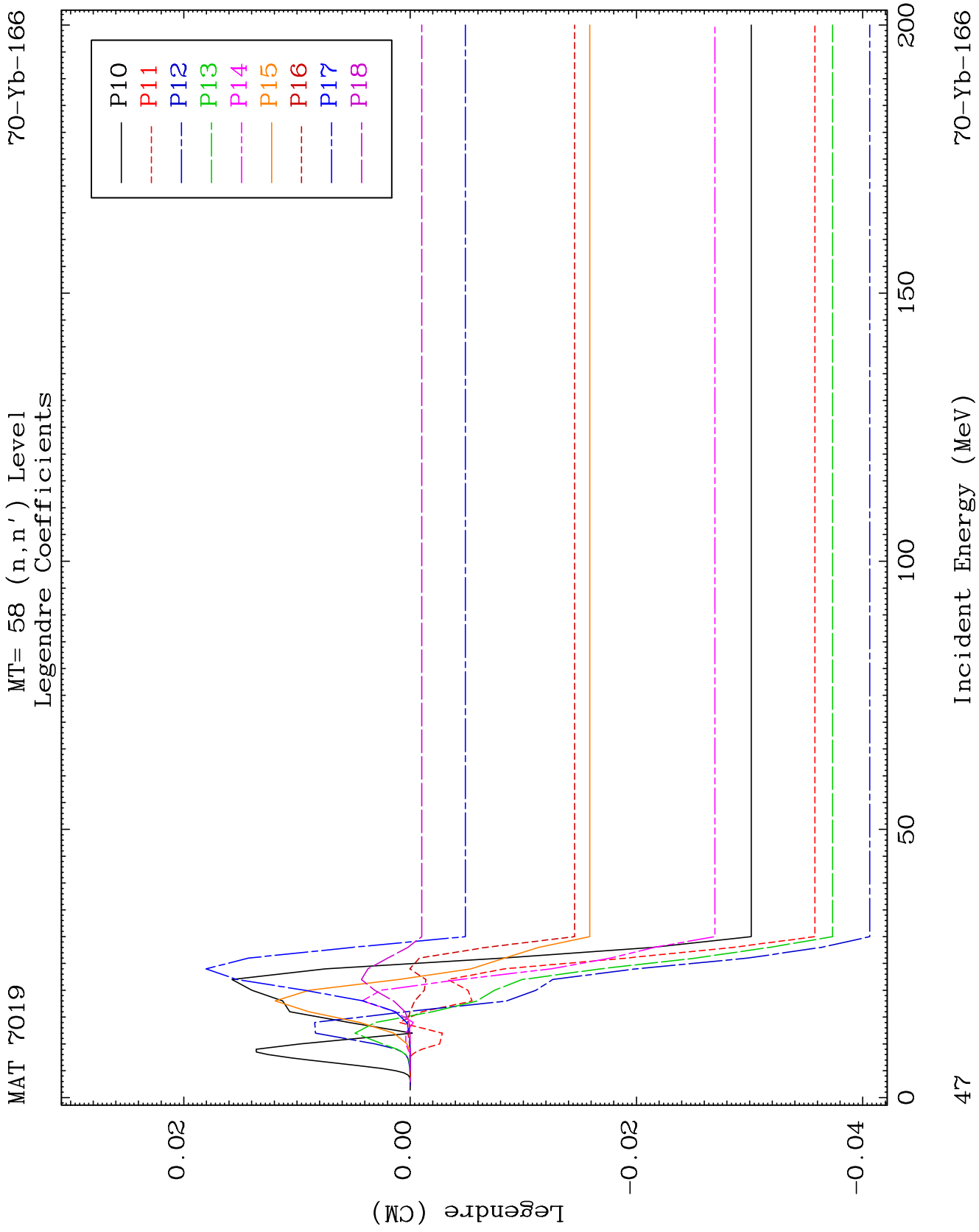
70-Yb-166







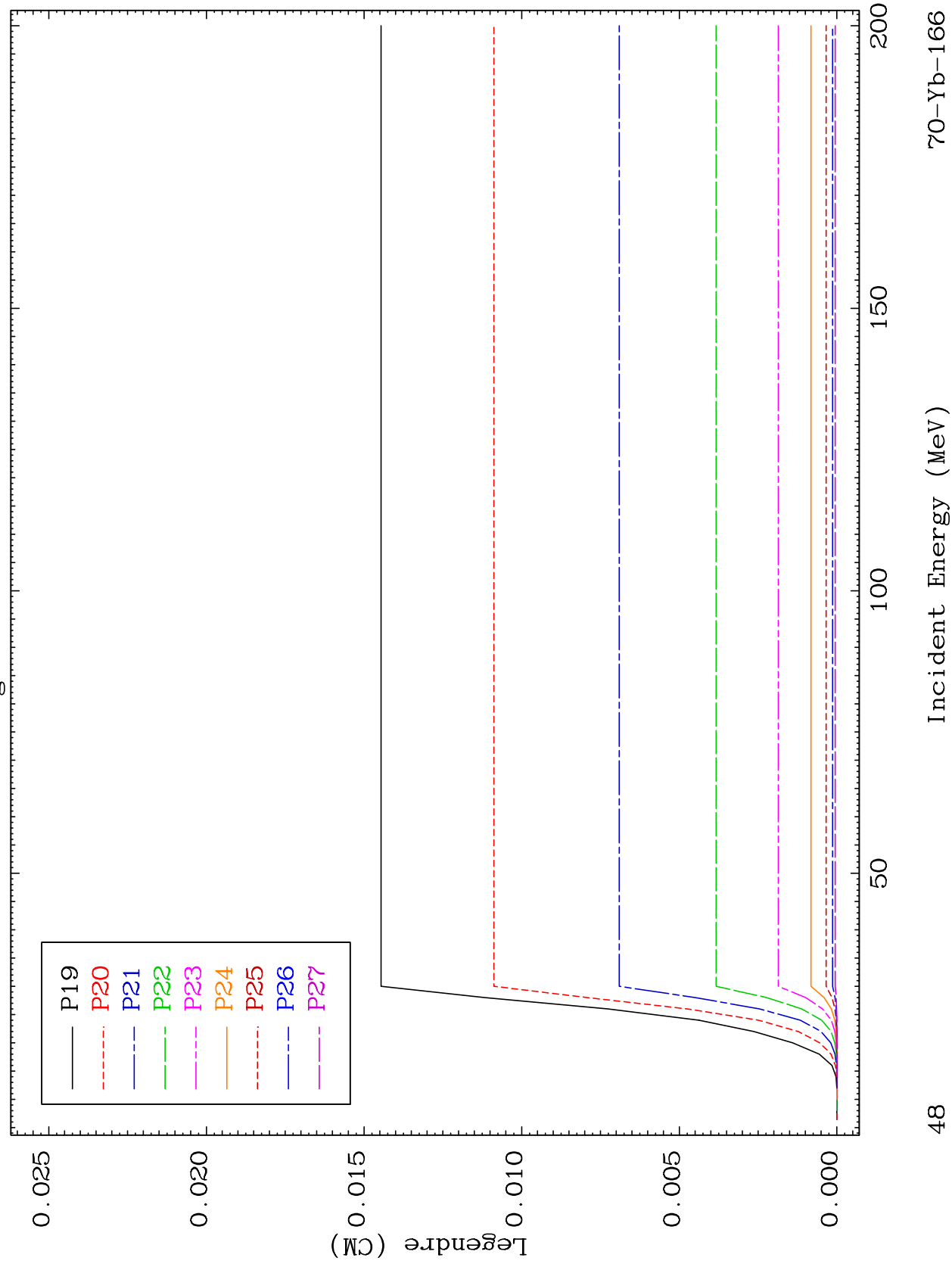


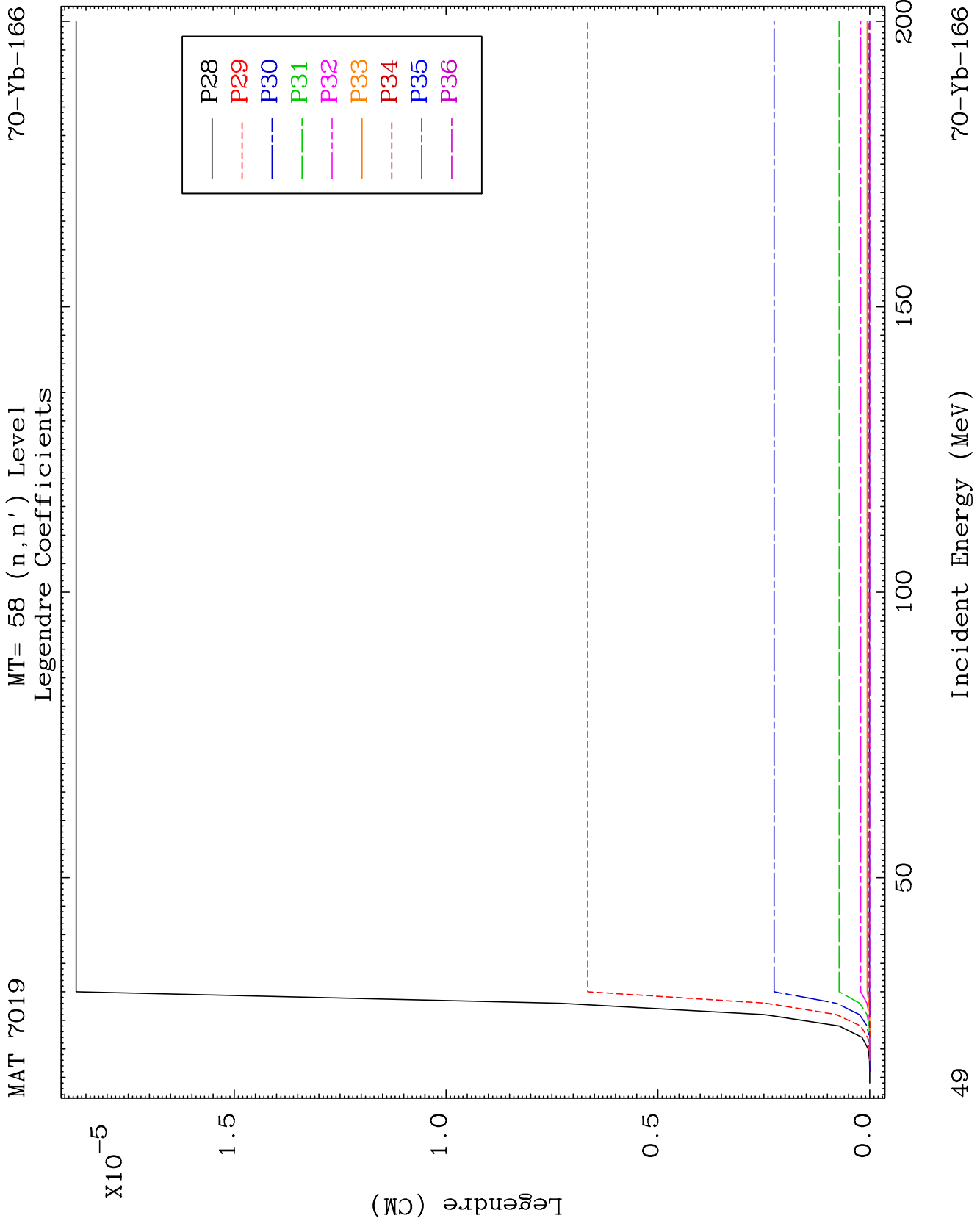


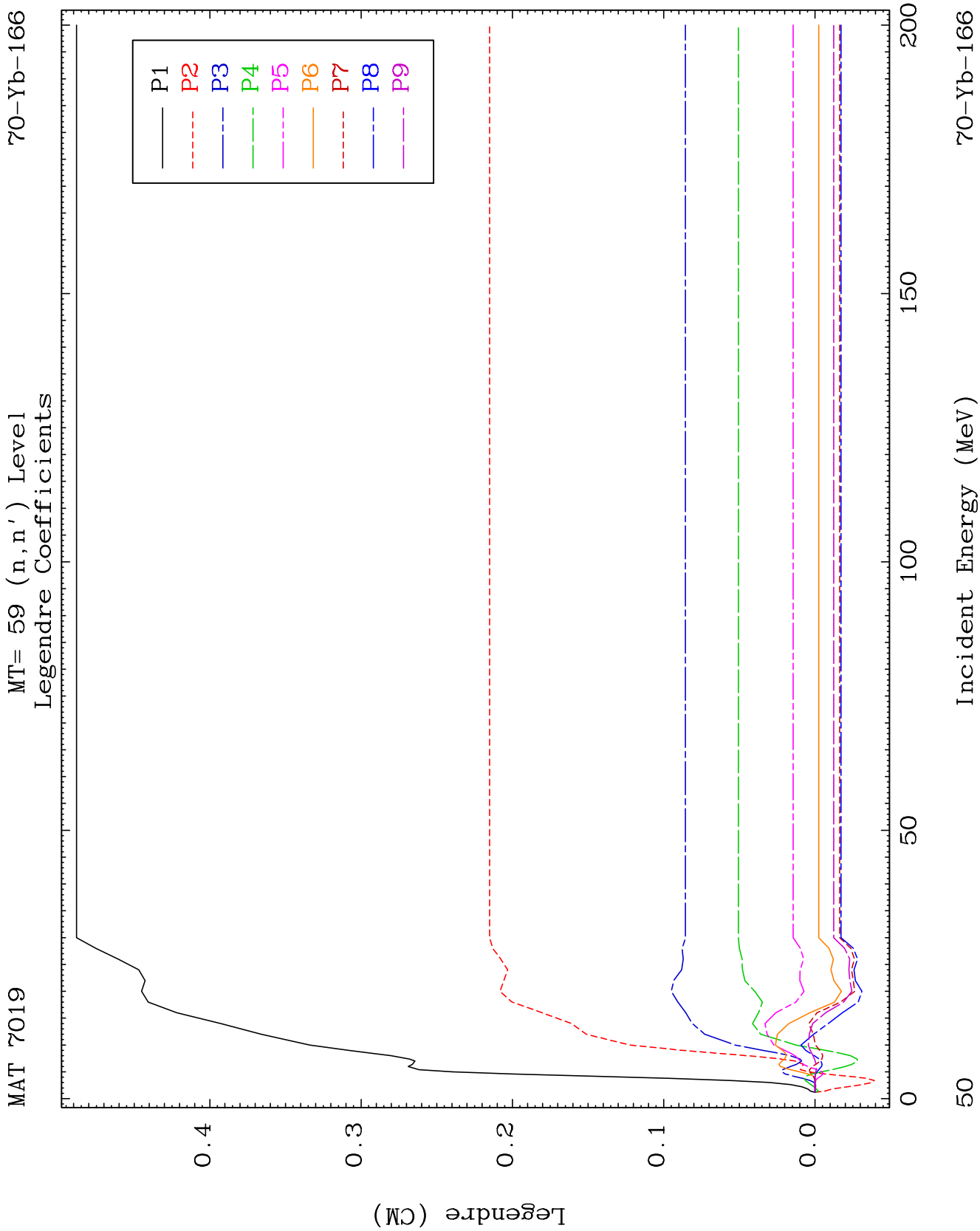
MAT 7019

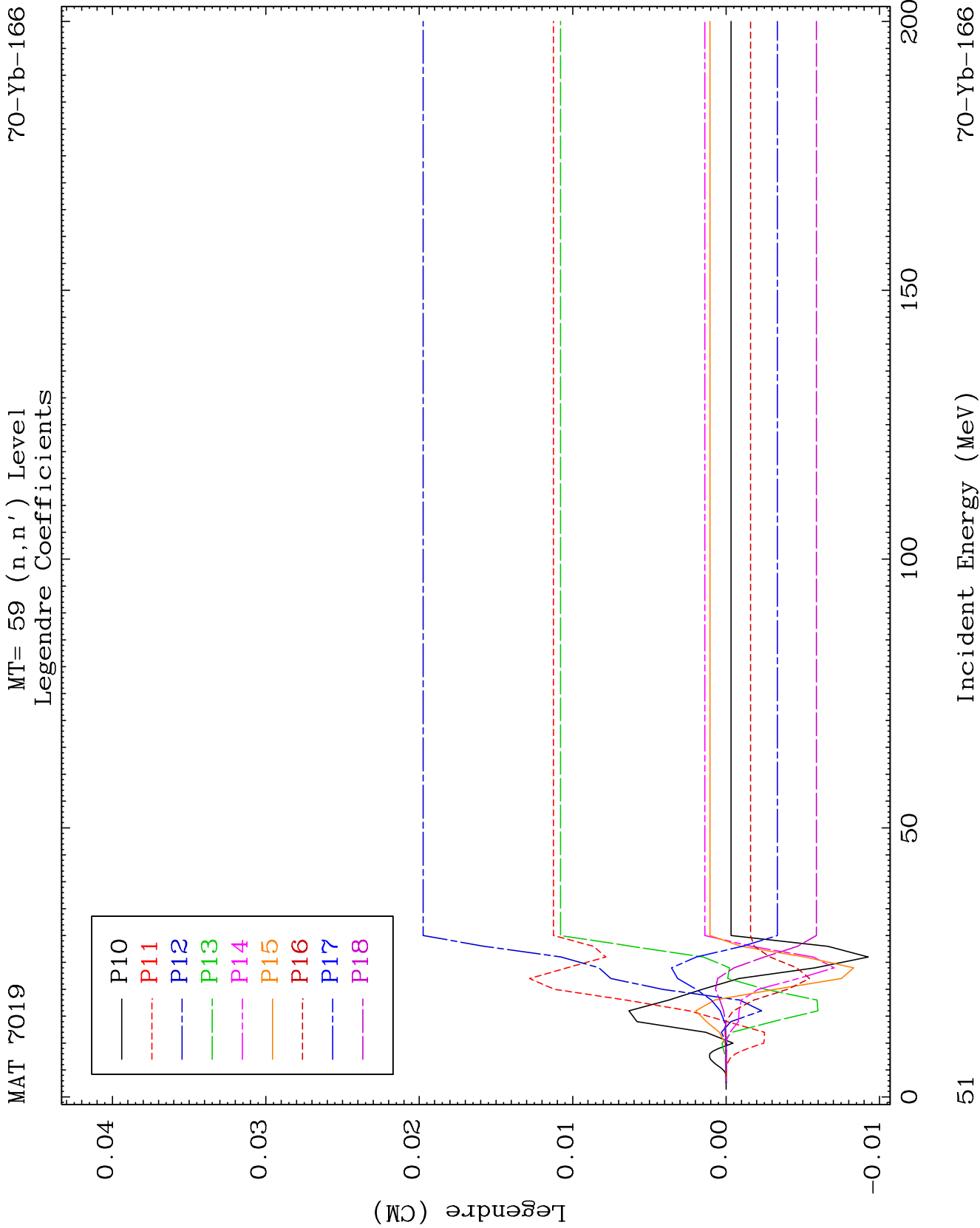
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Legendre Coefficients

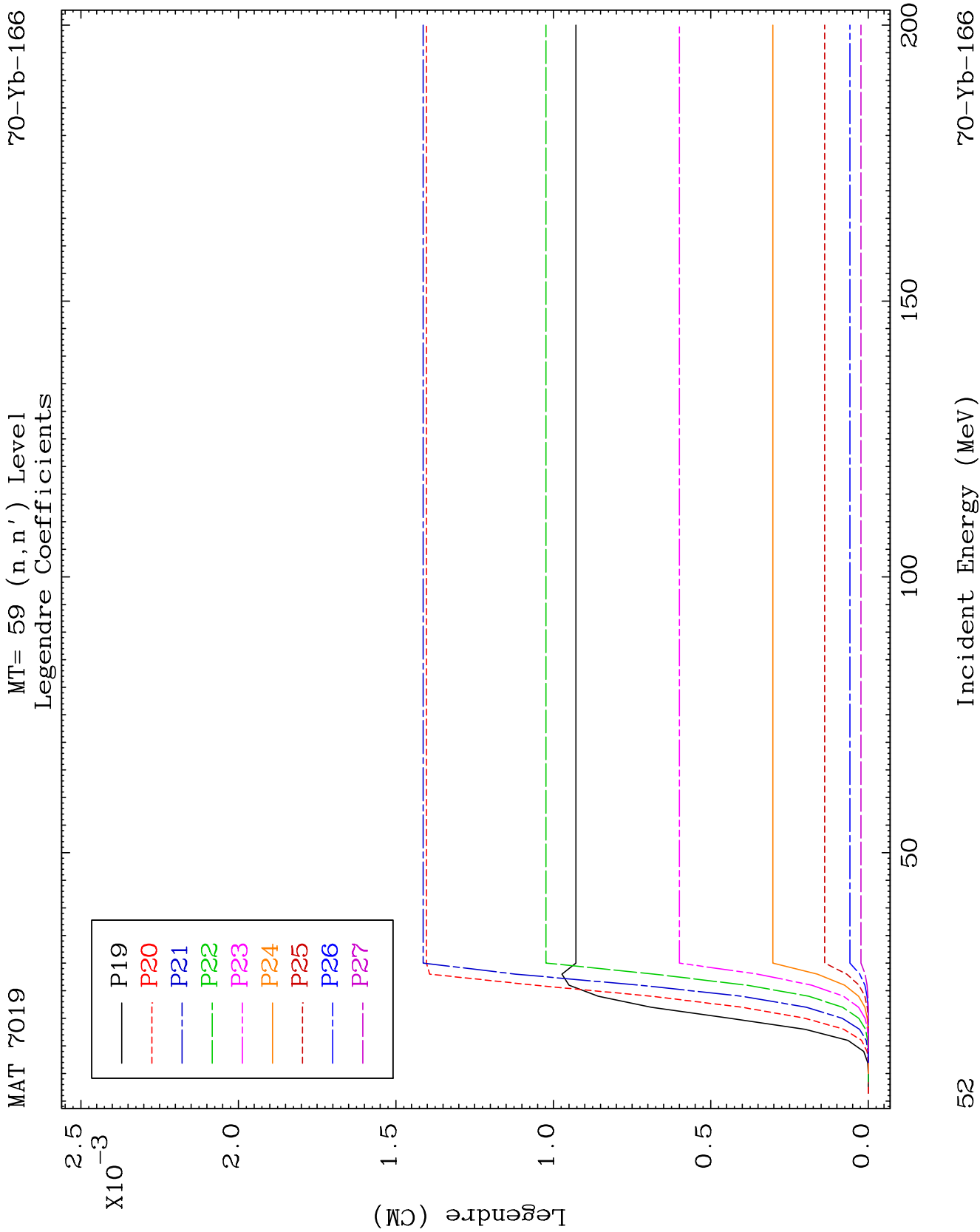
70-Yb-166

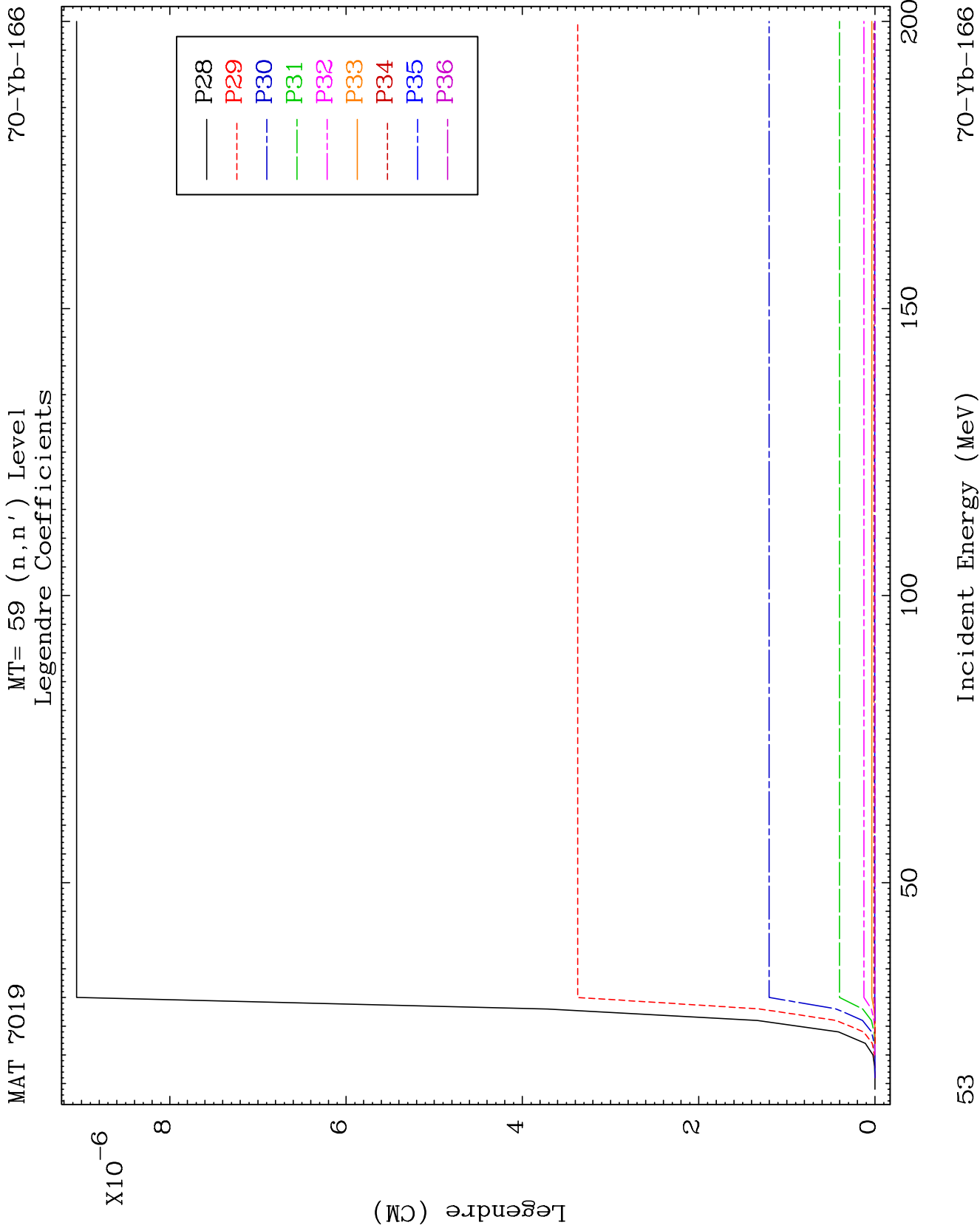


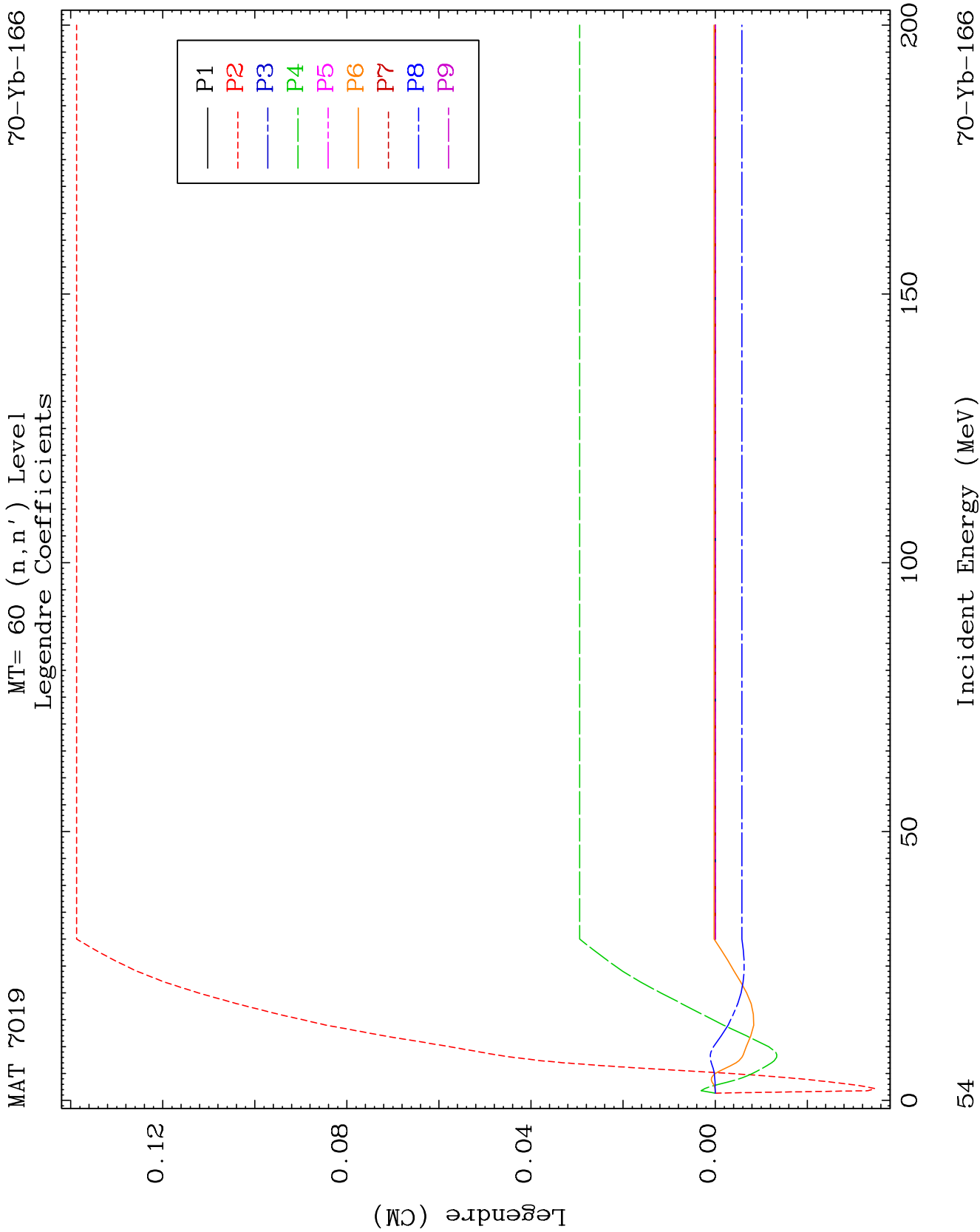


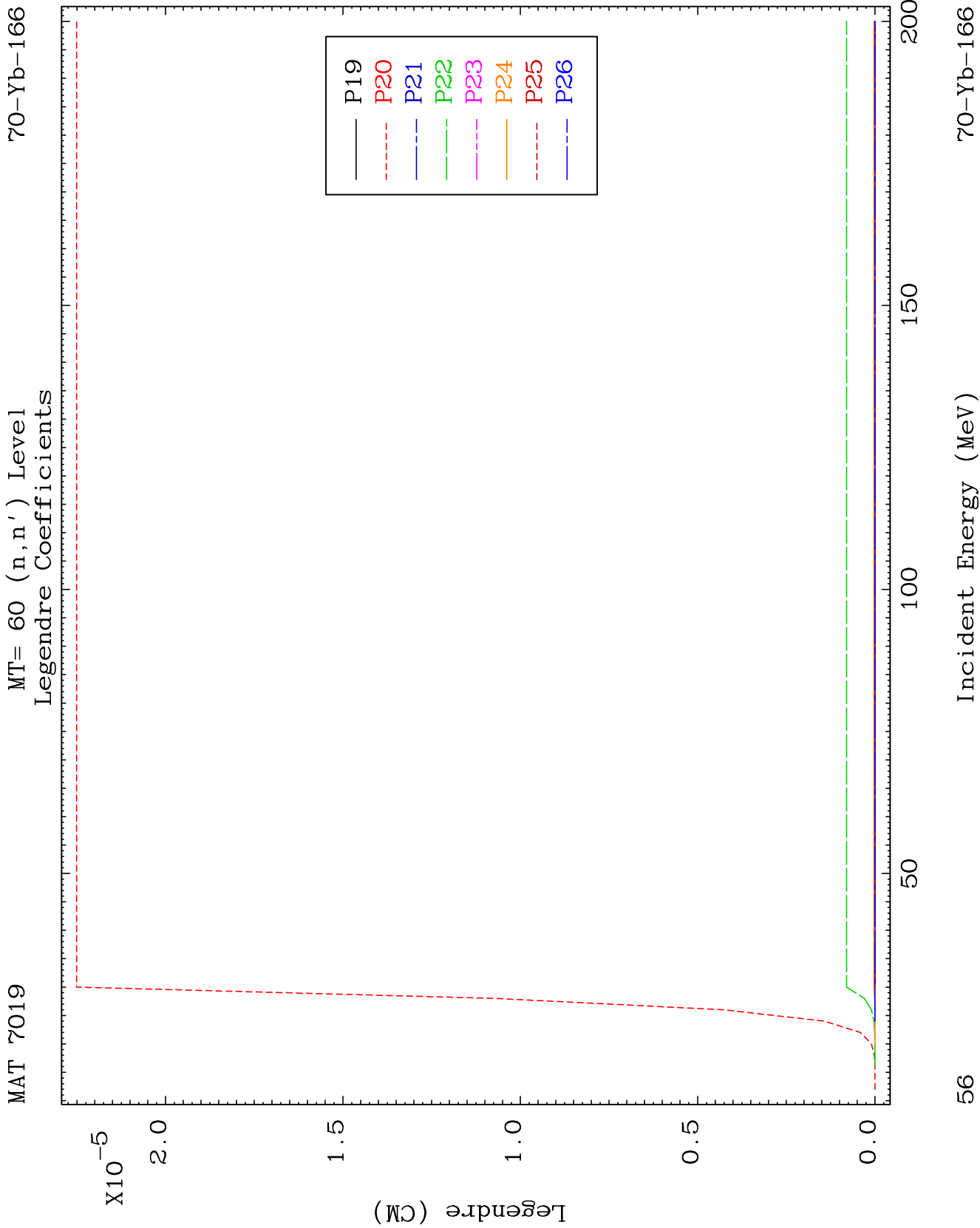


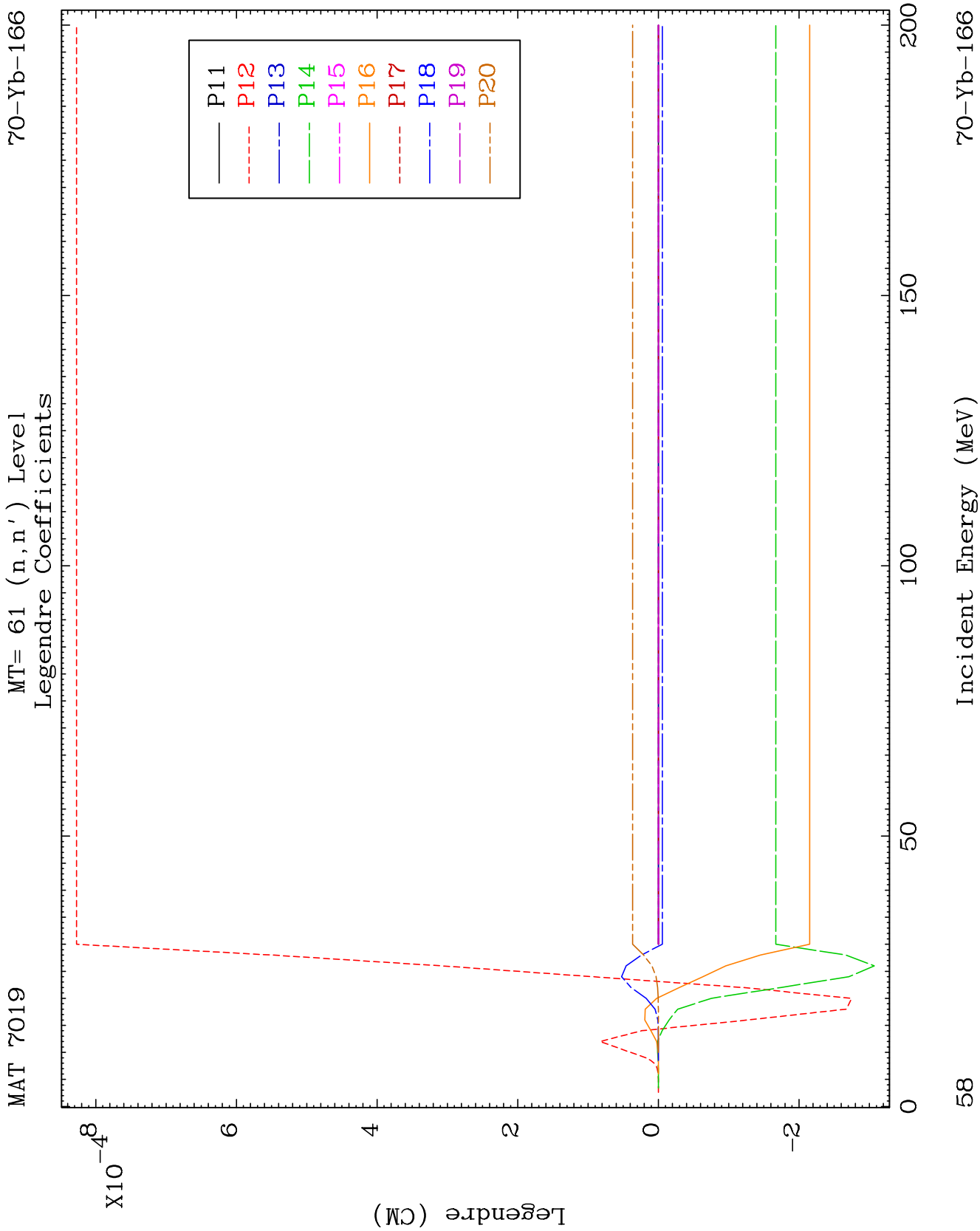


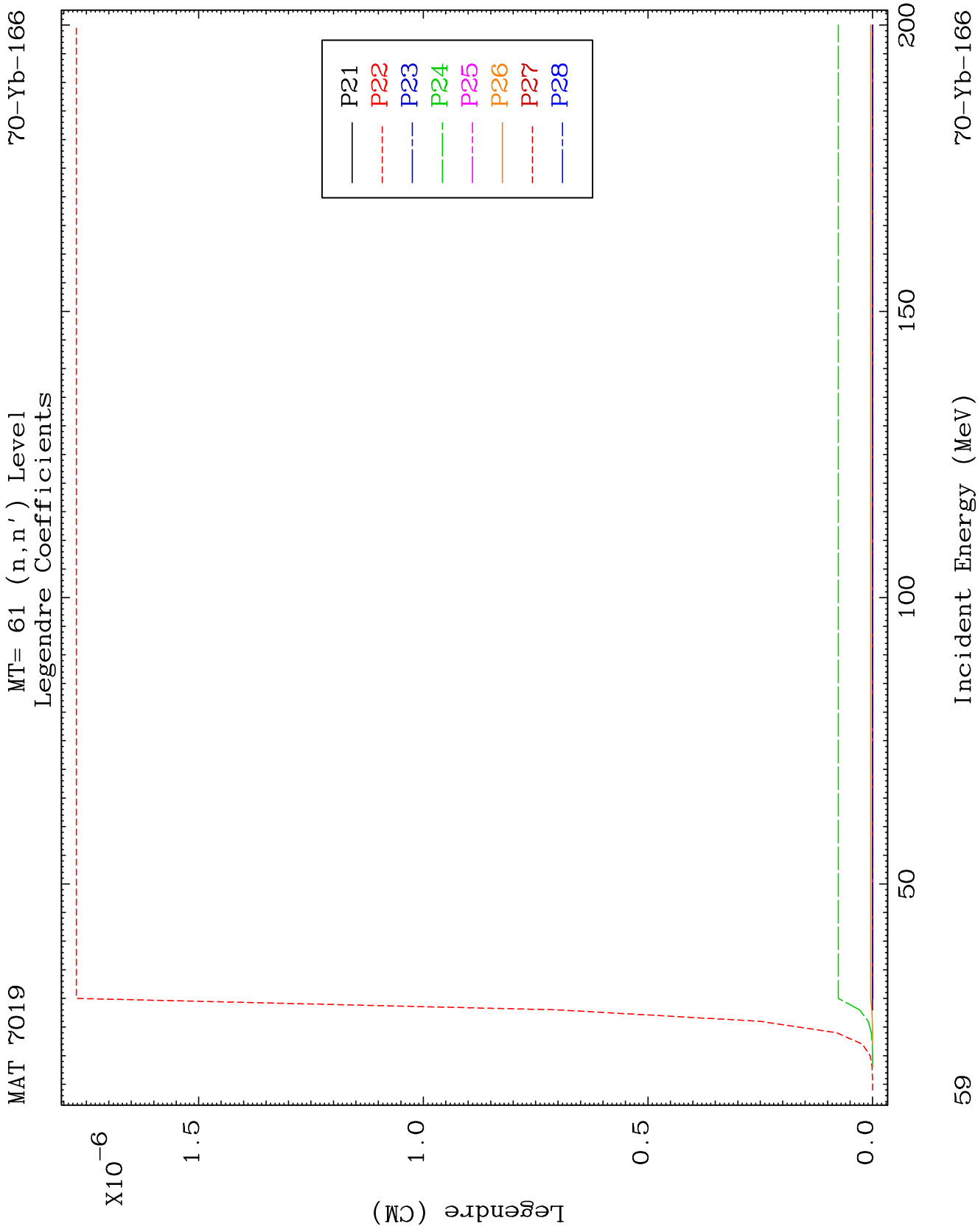


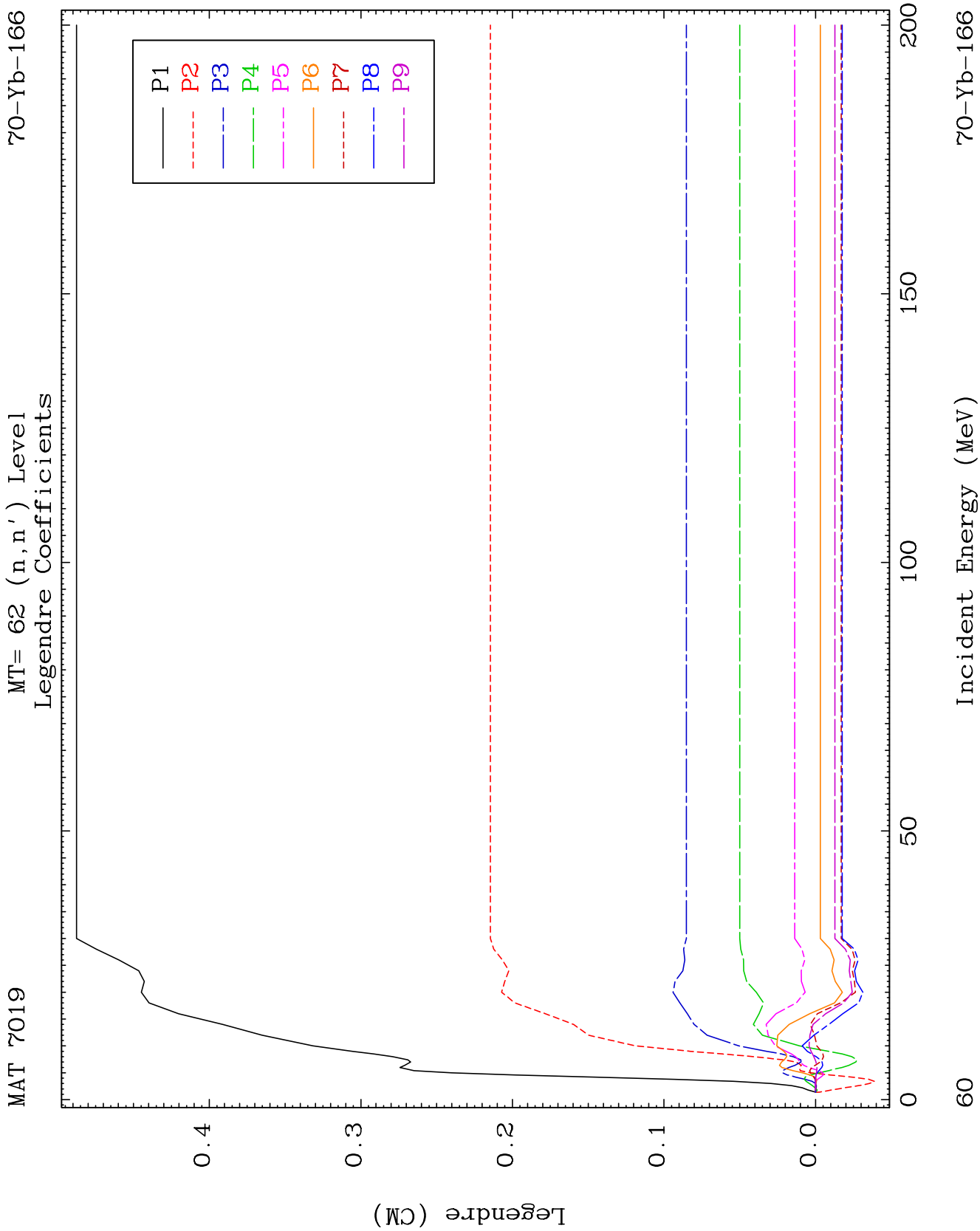








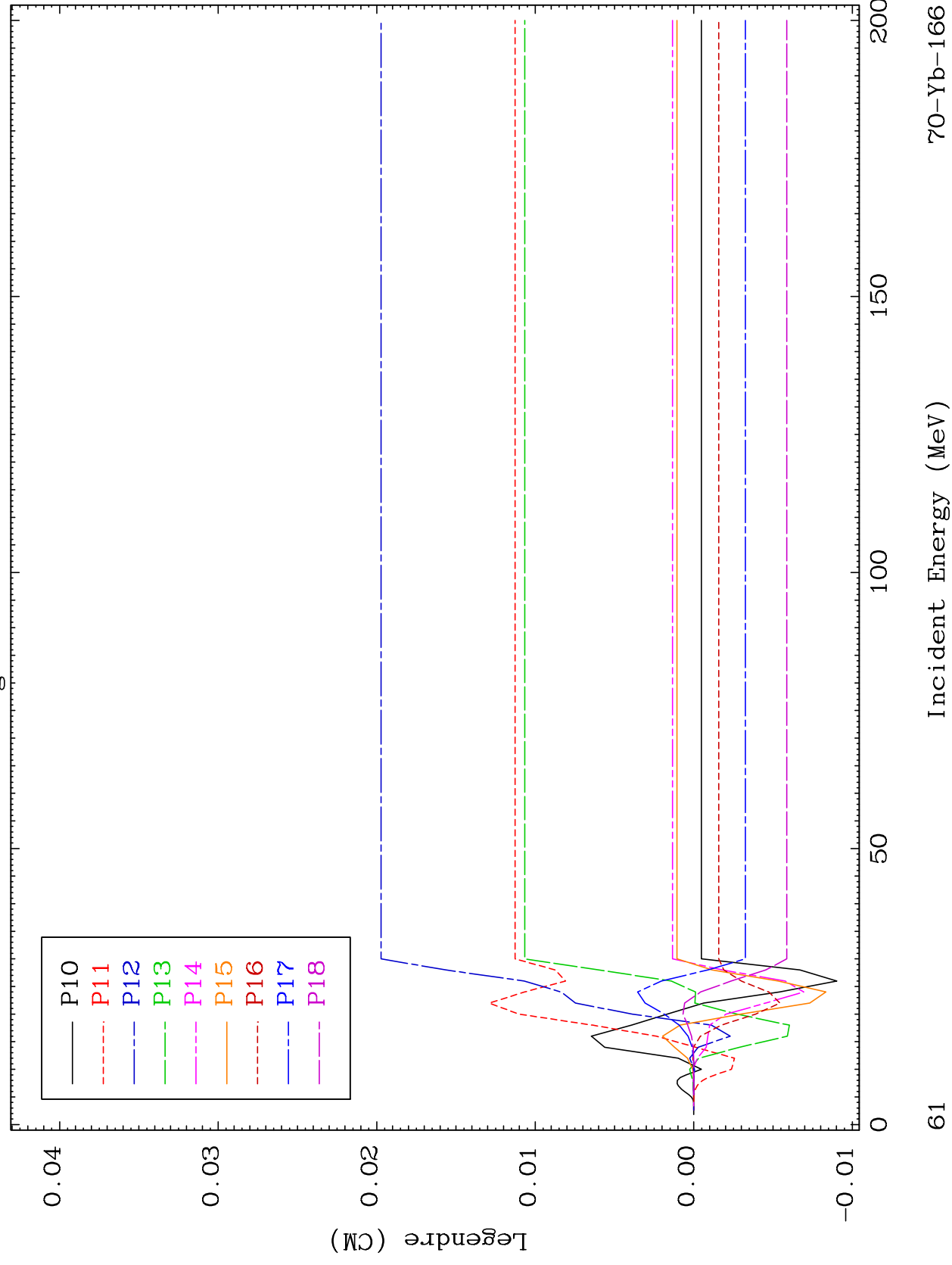


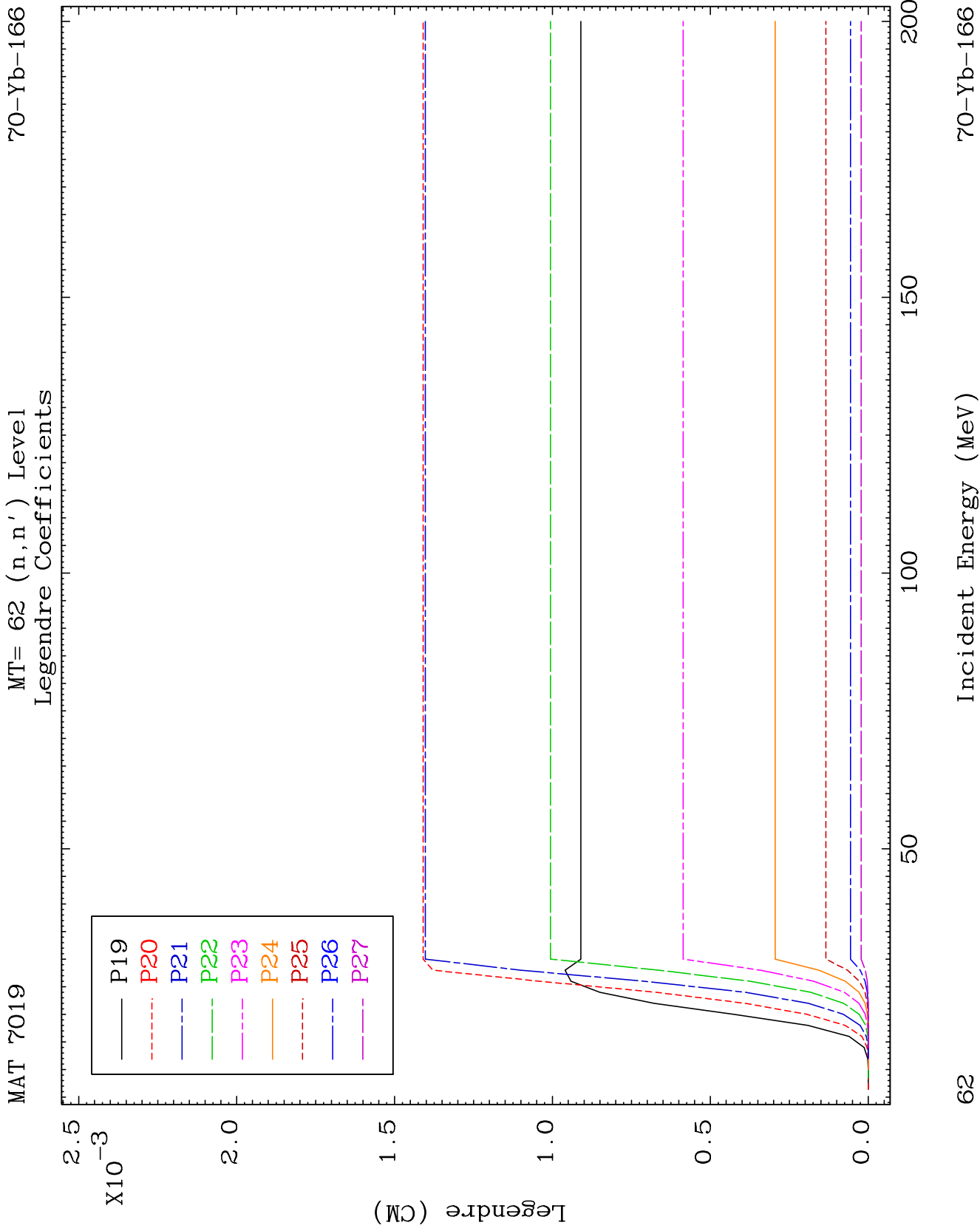


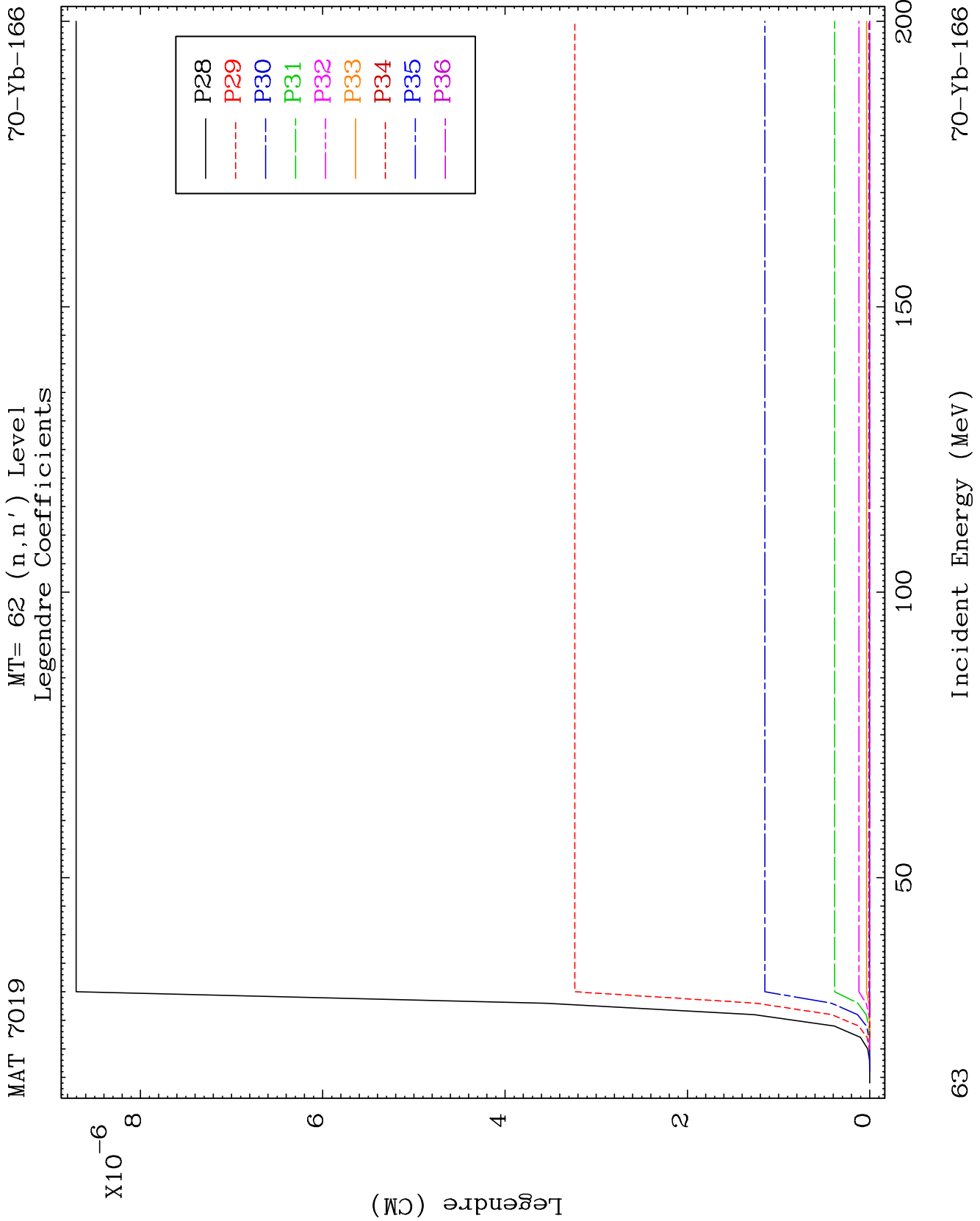
MAT 7019

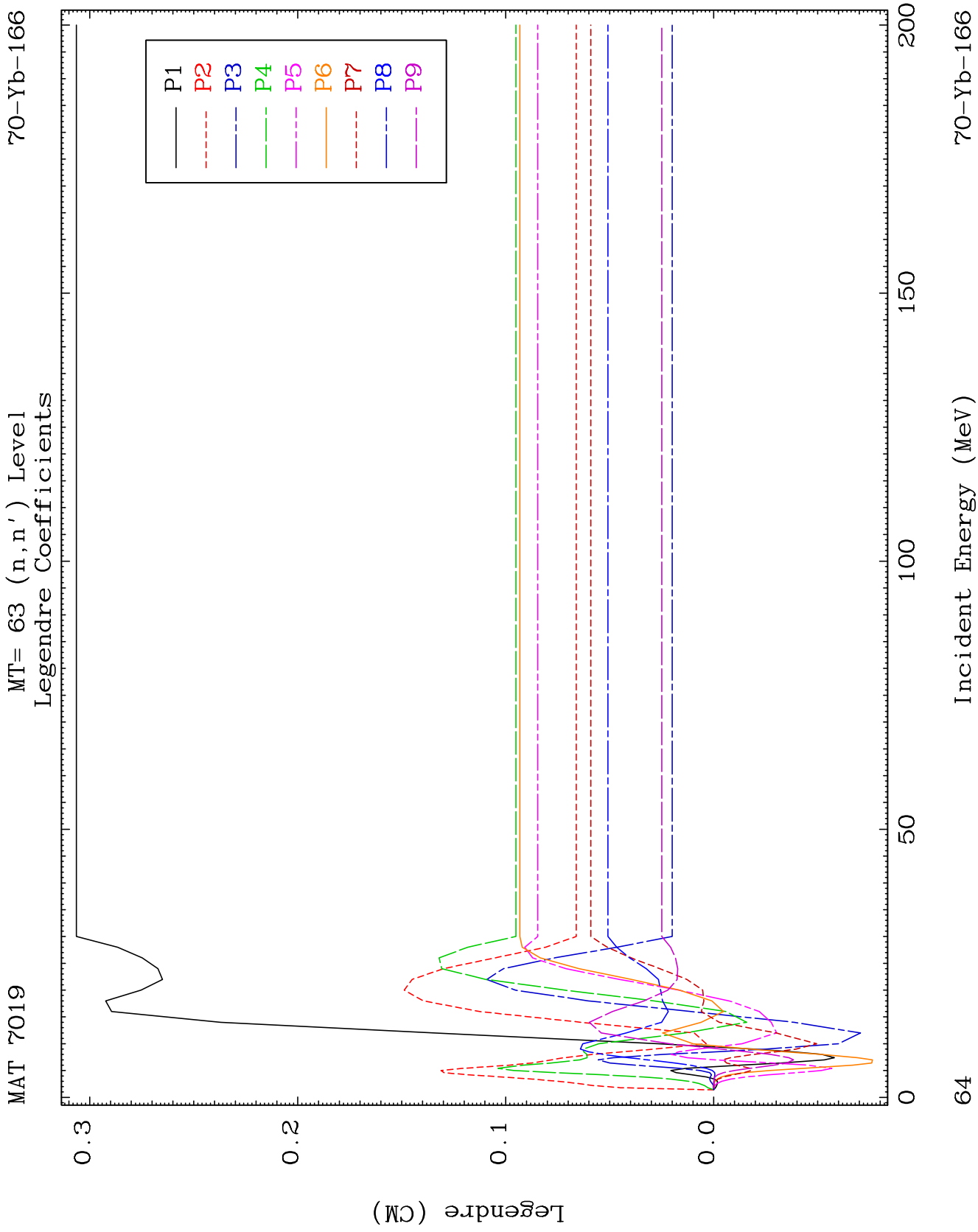
MT= 62 (n, n') Level
Legendre Coefficients

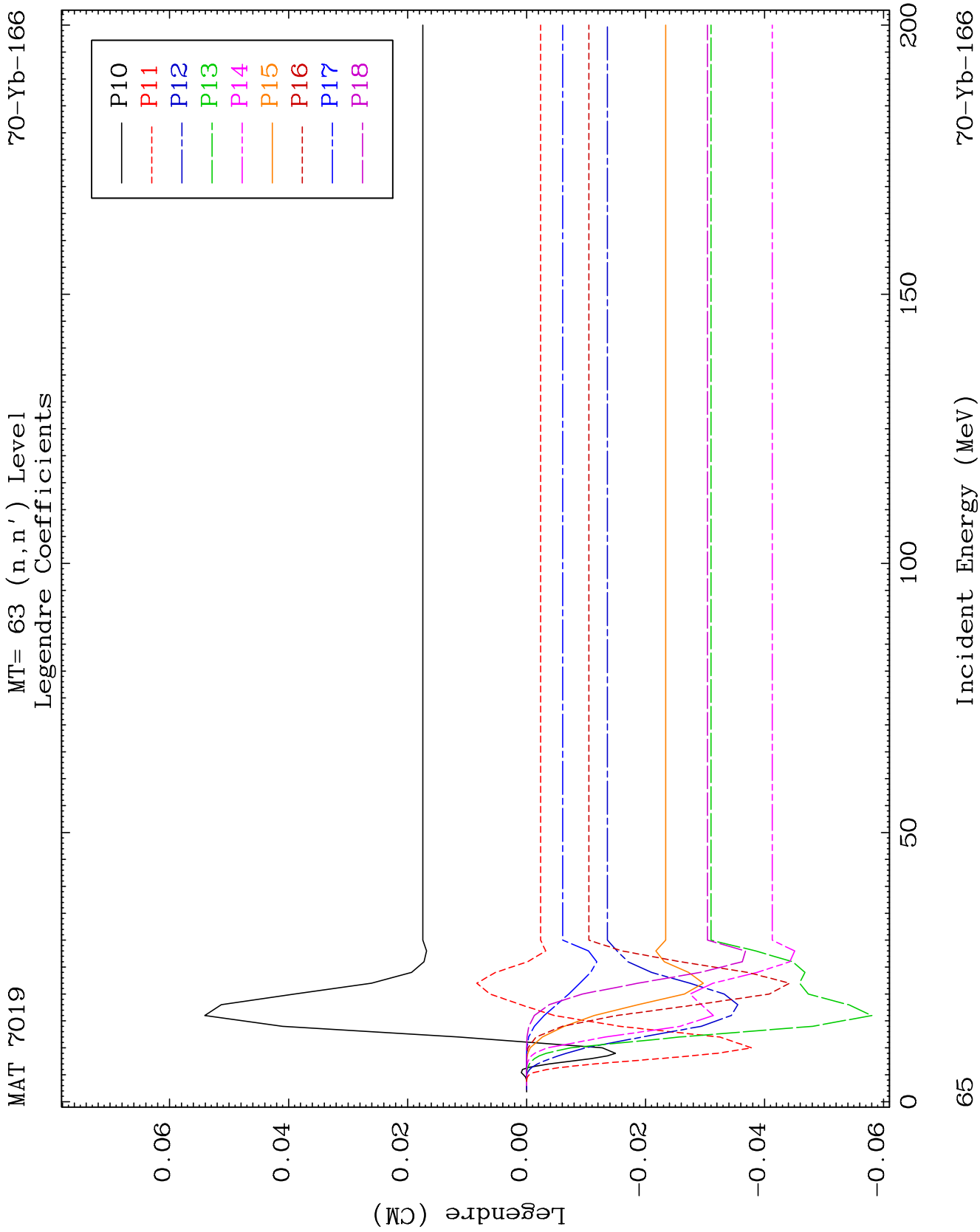
70-Yb-166

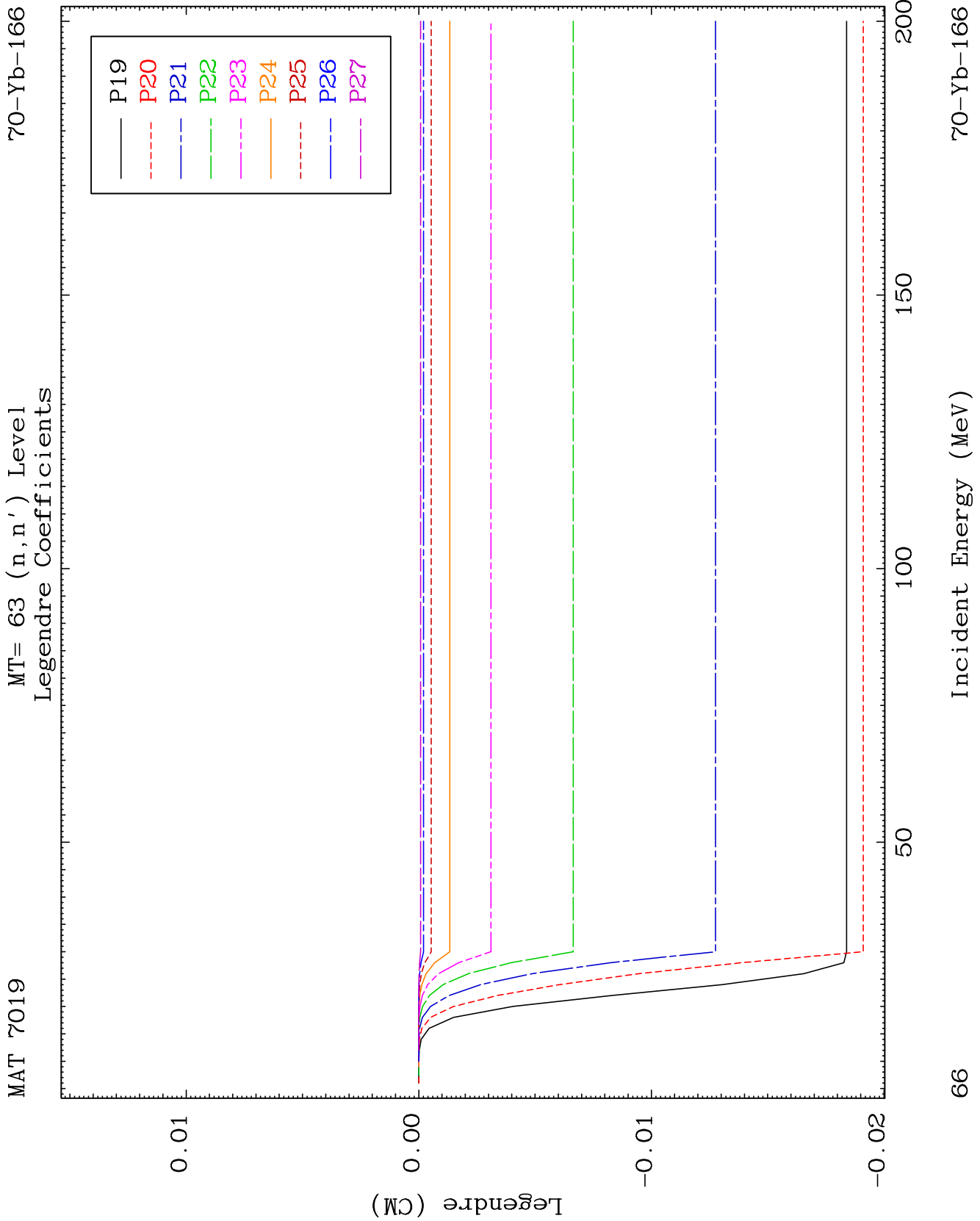


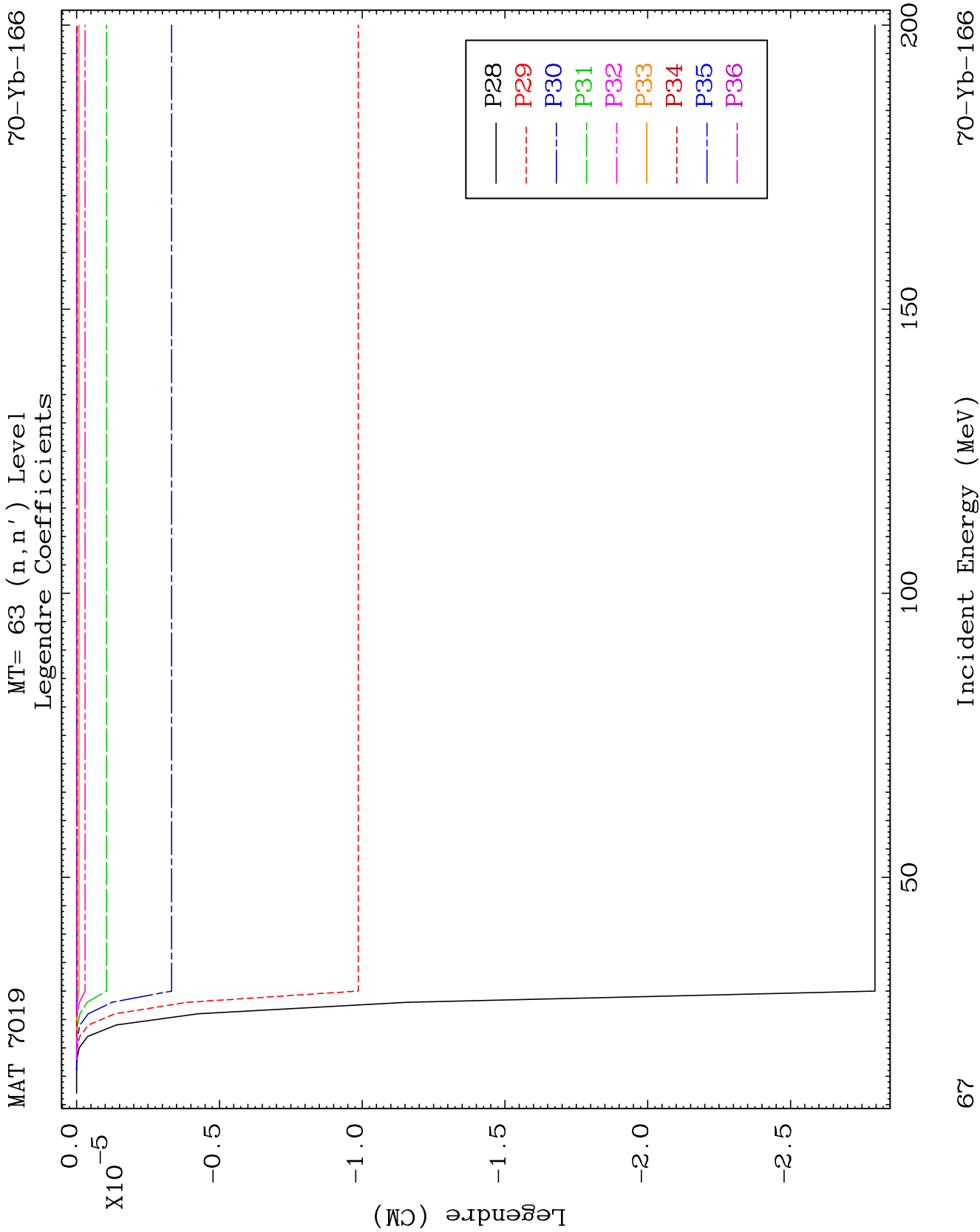








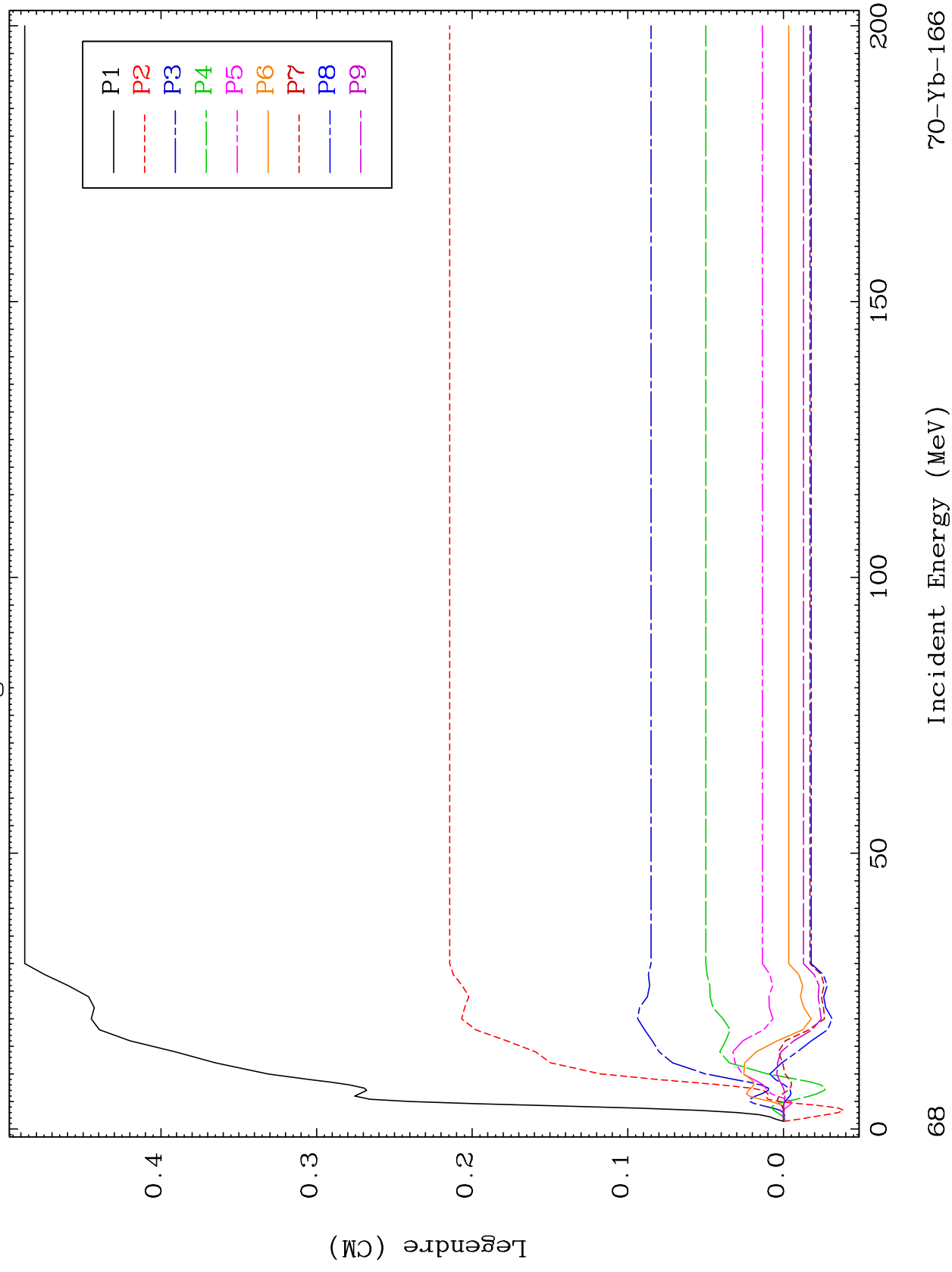




MAT 7019

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

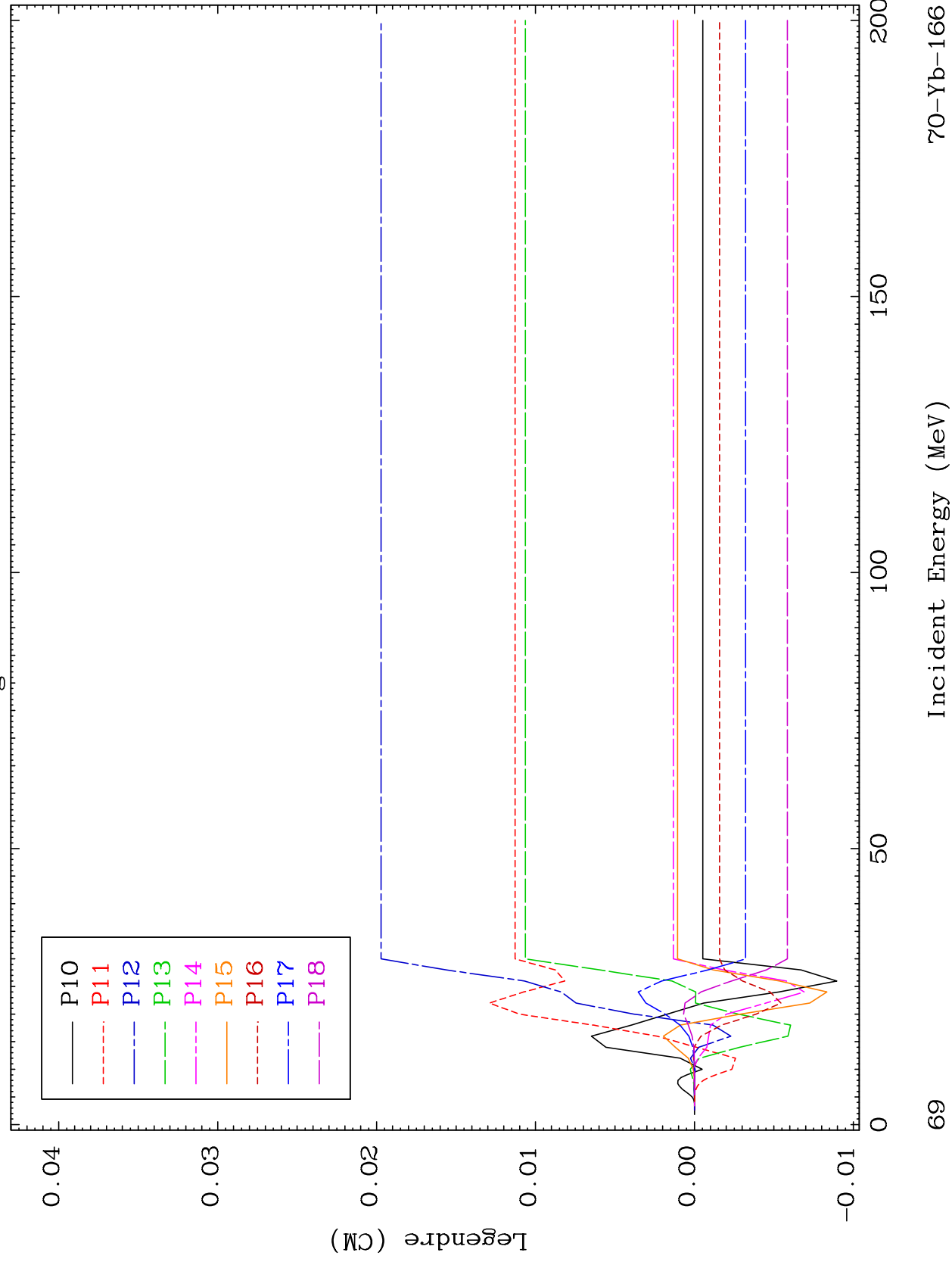
70-Yb-166

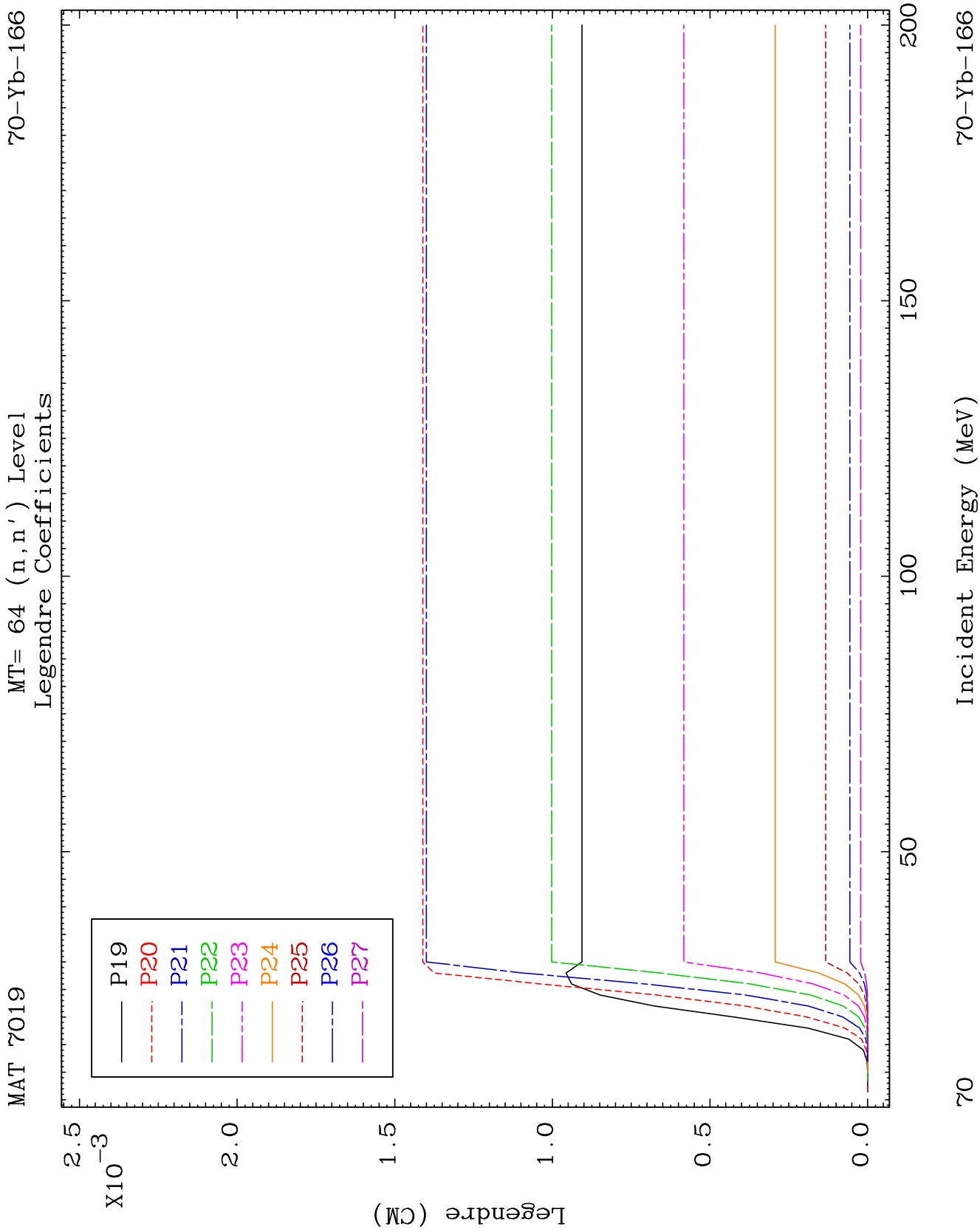


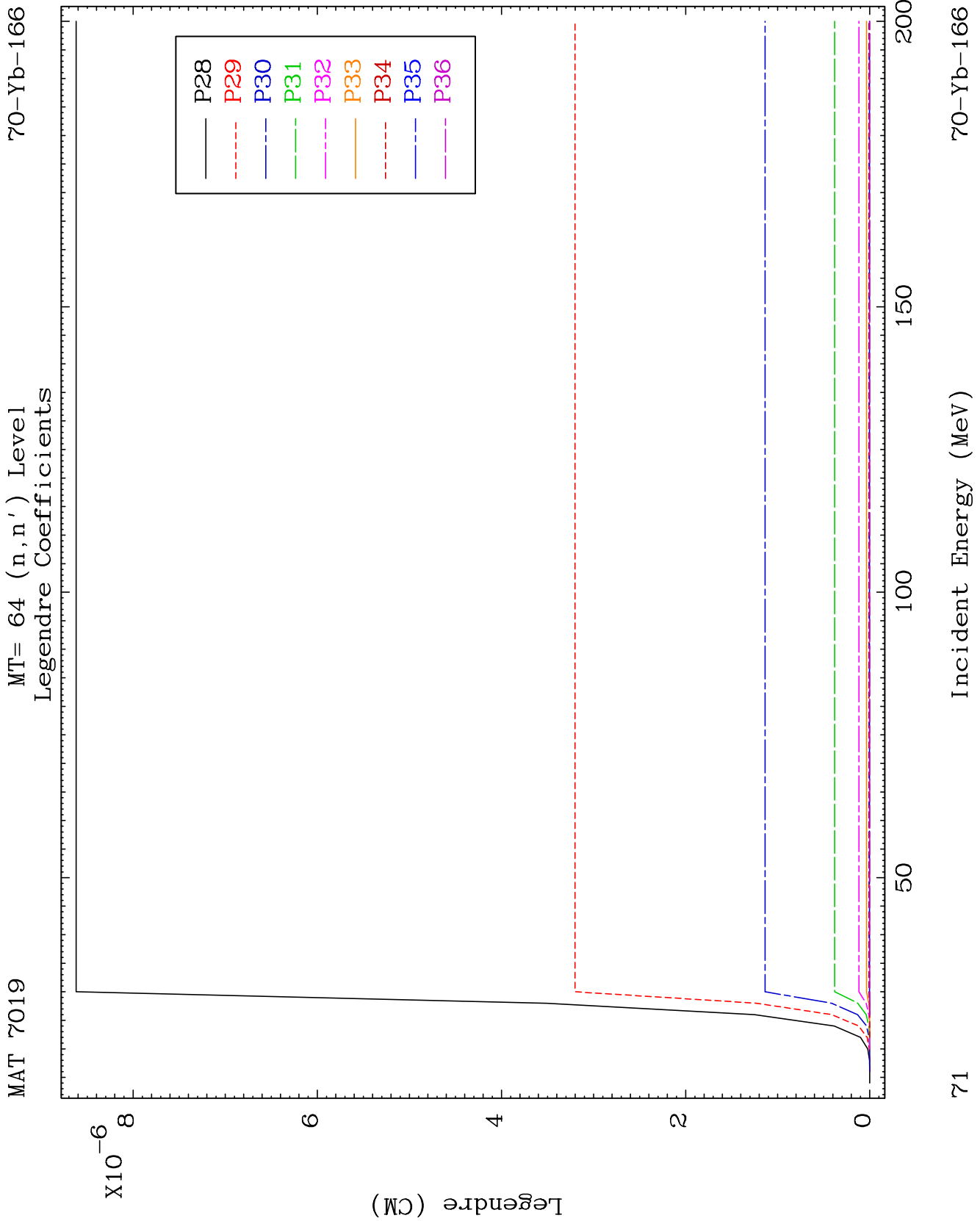
MAT 7019

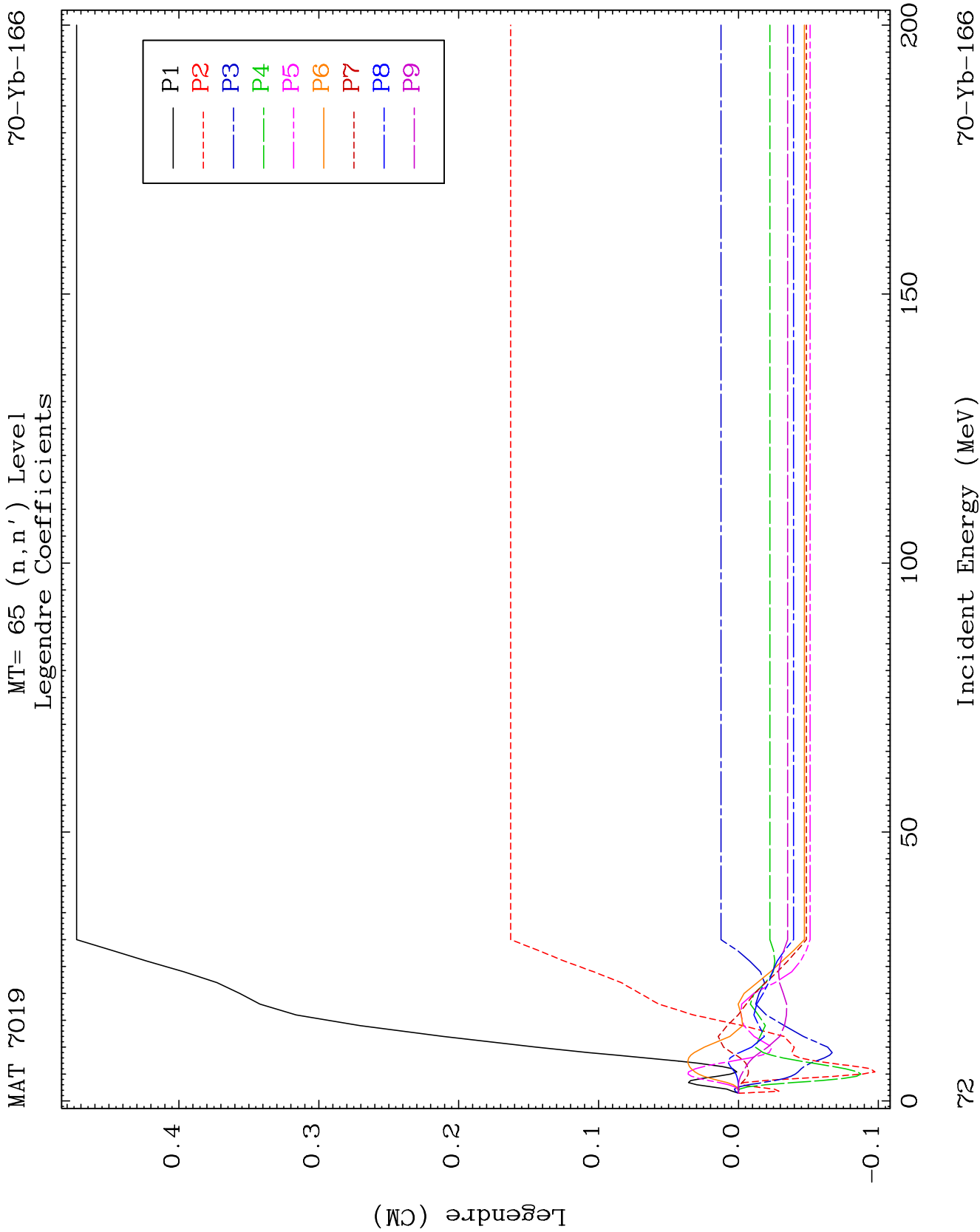
MT= 64 (n, n') Level
Legendre Coefficients

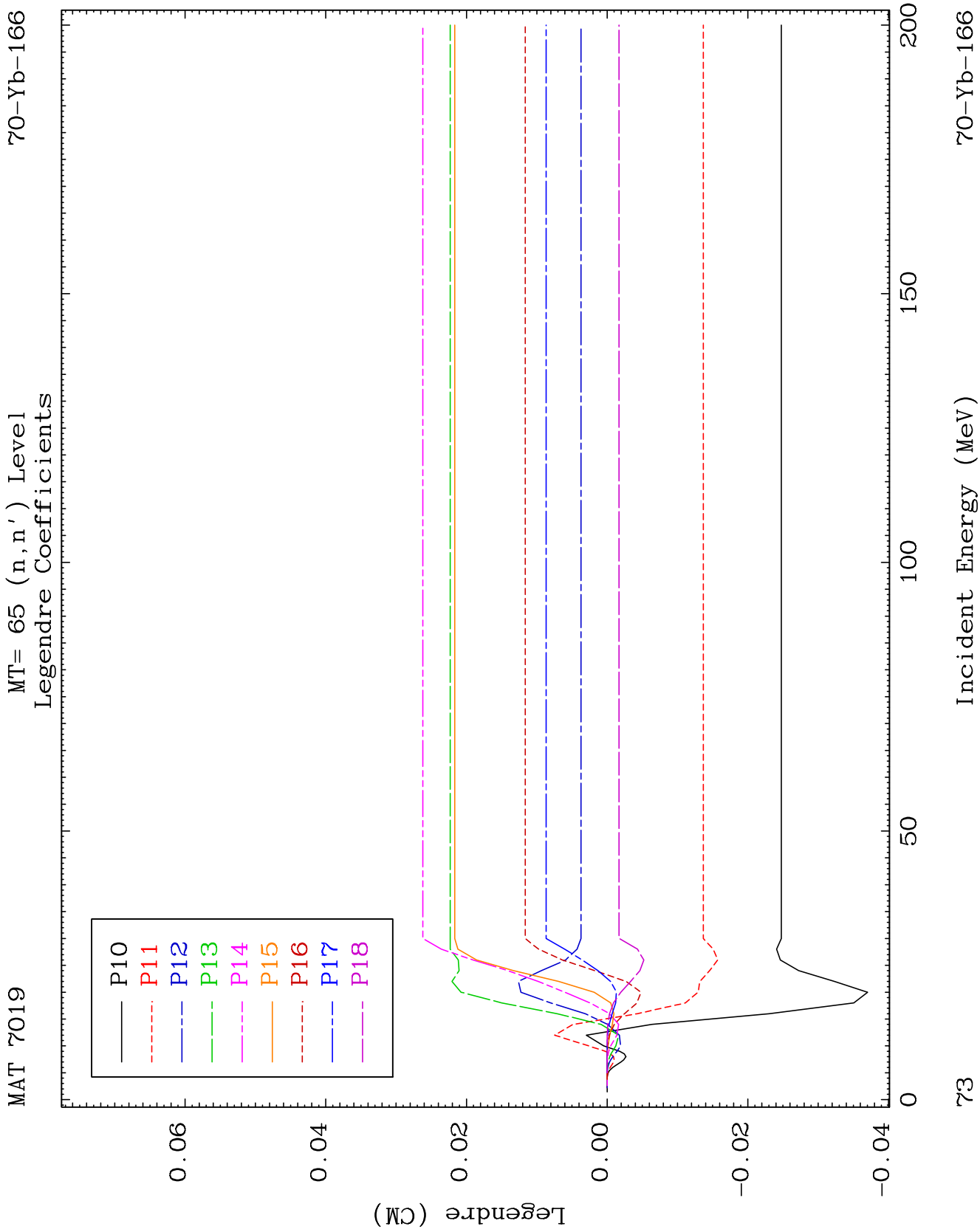
70-Yb-166

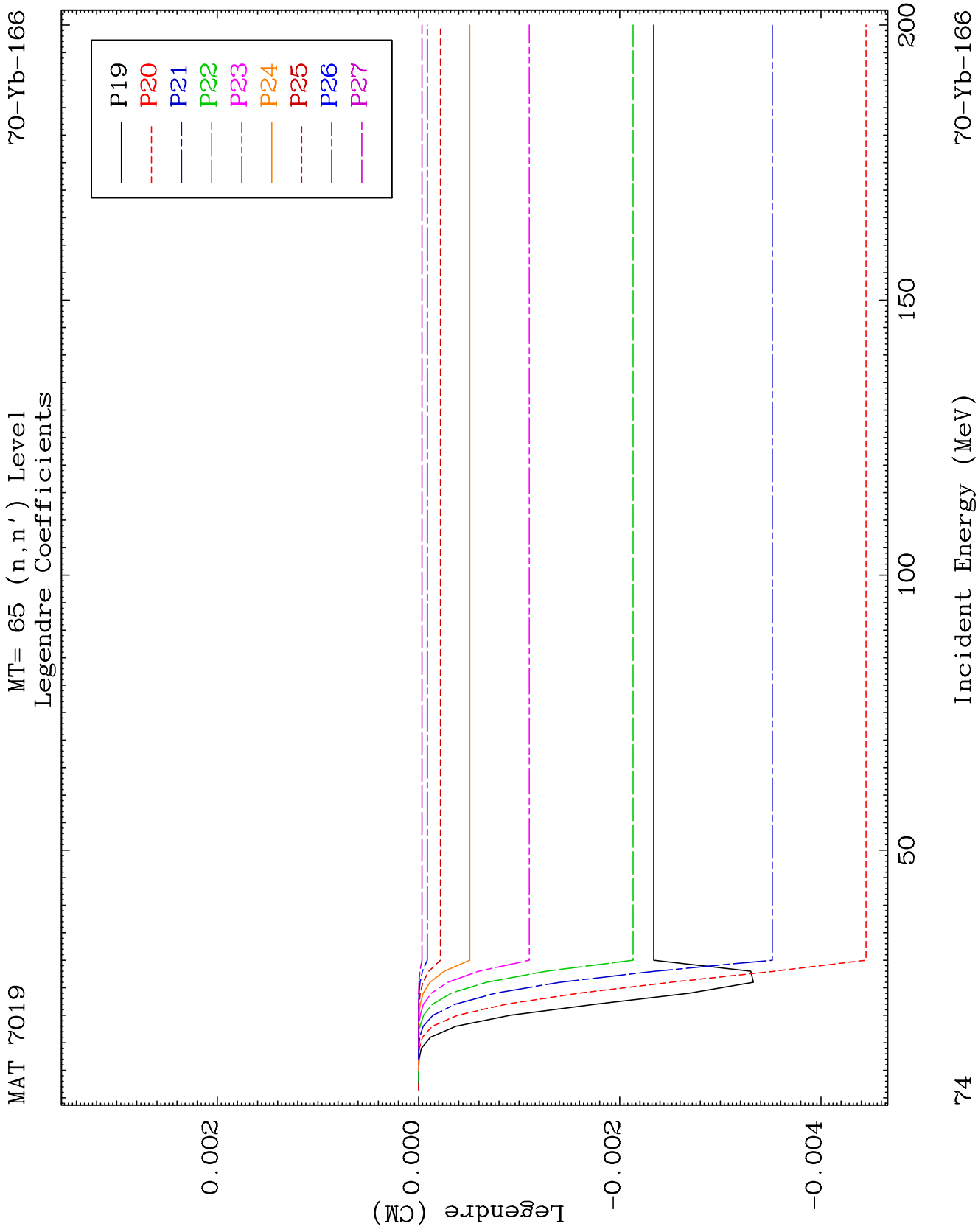


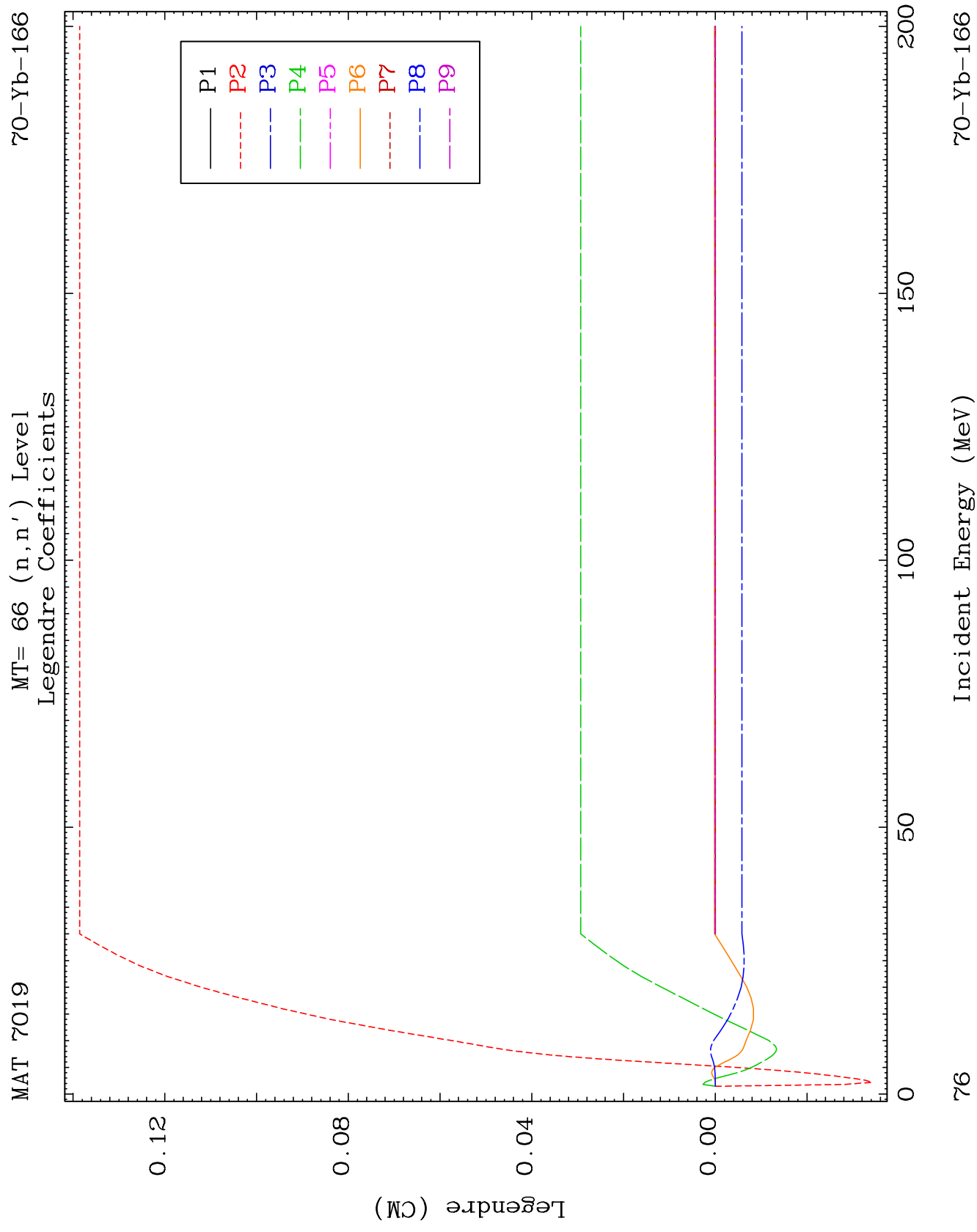


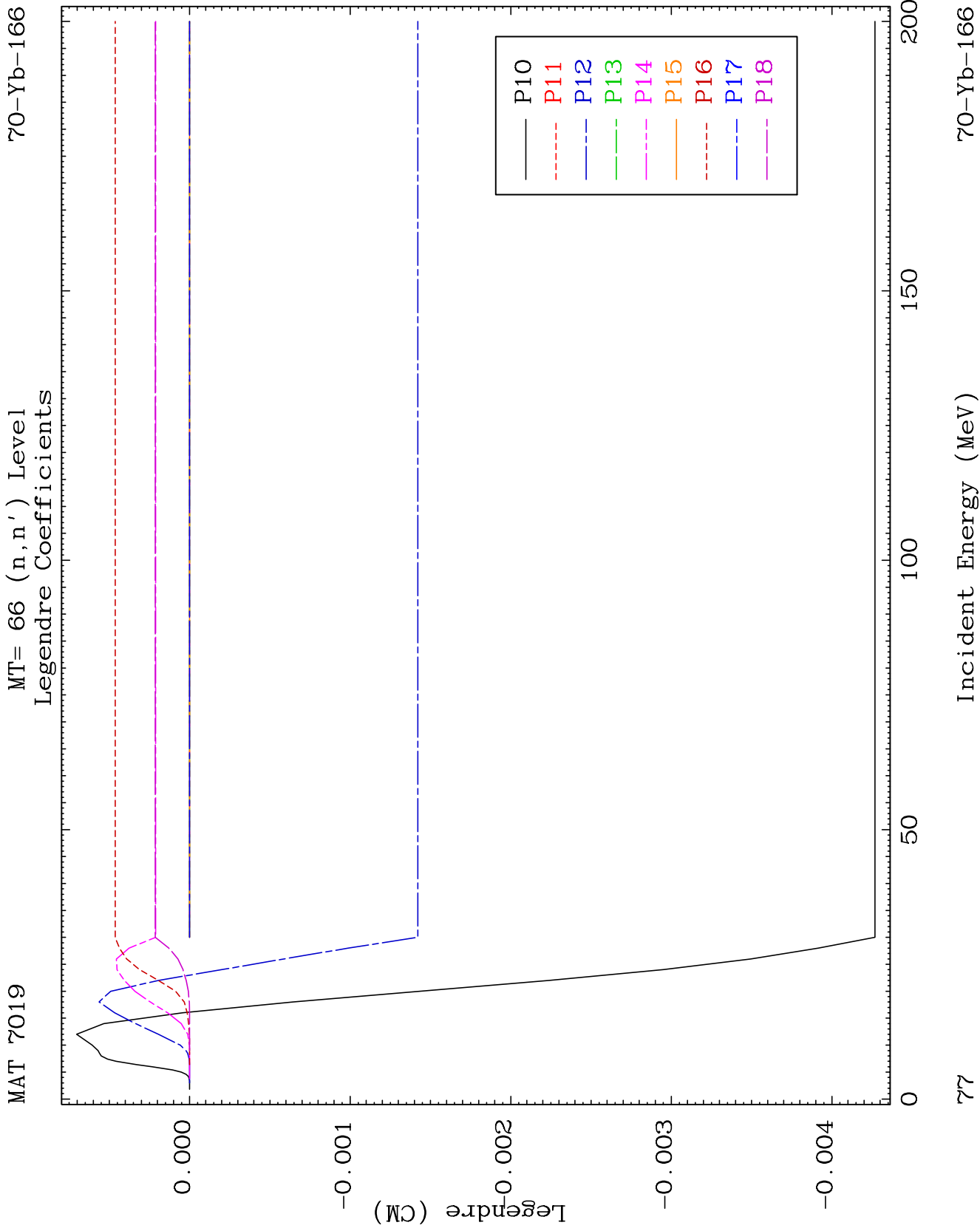


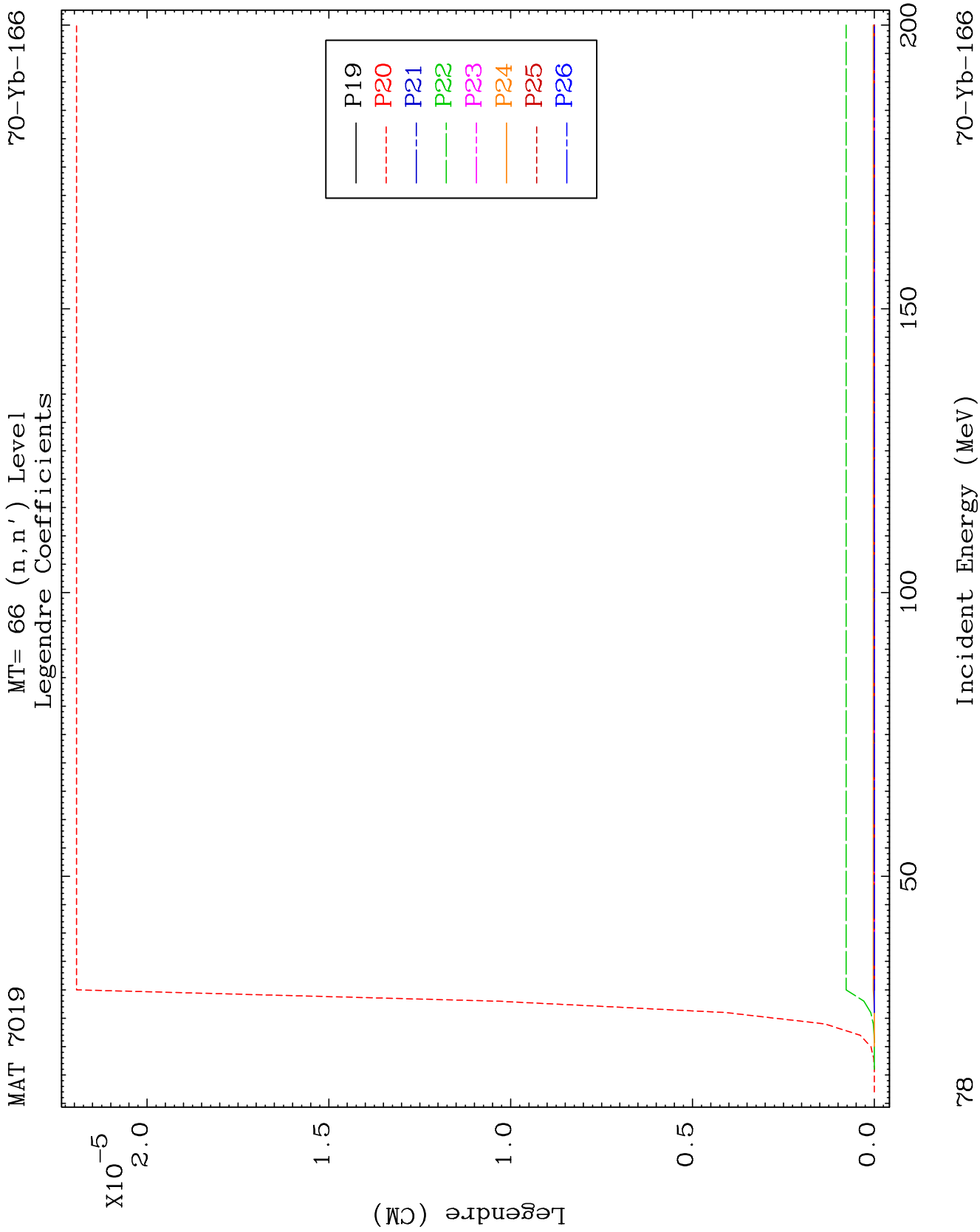


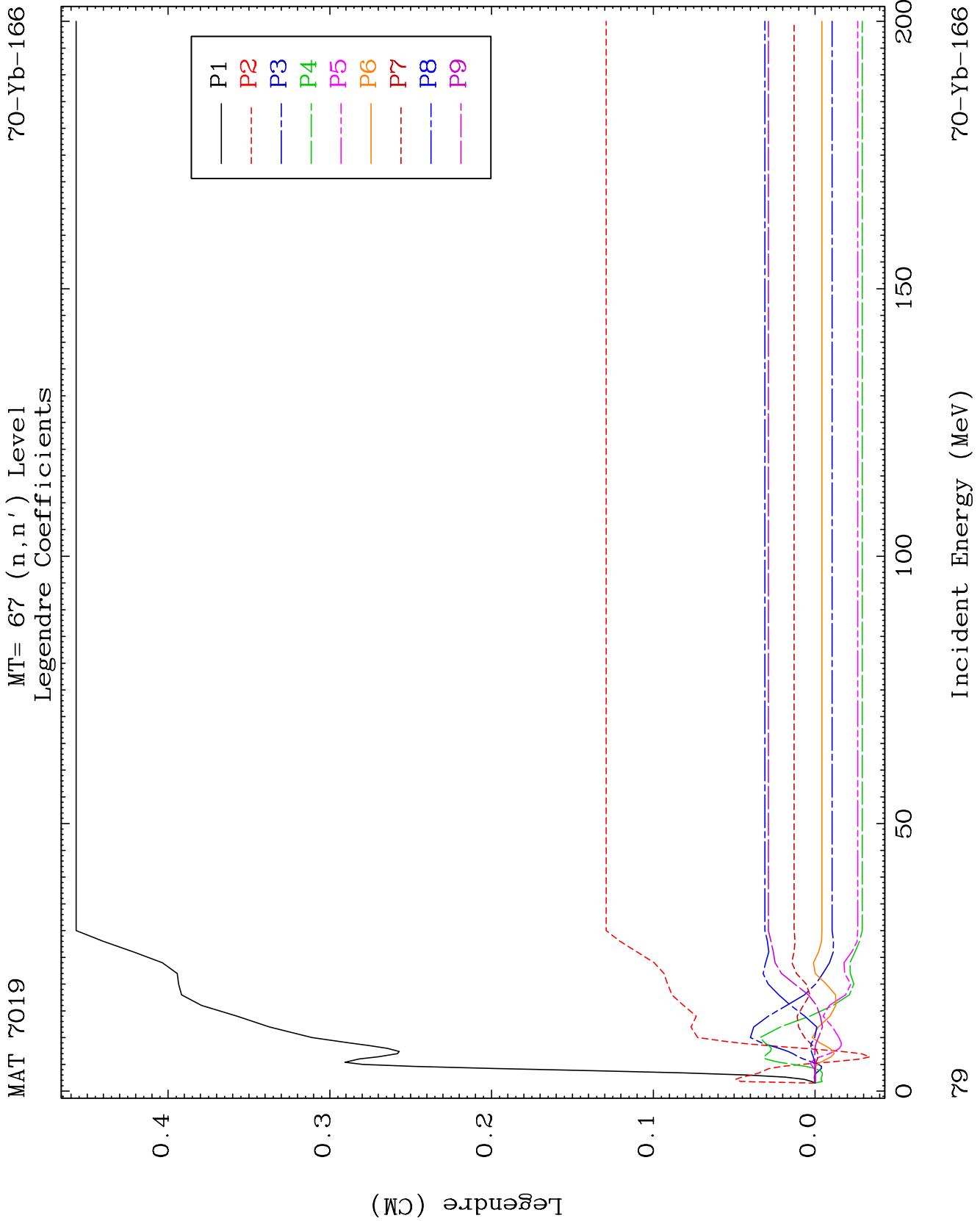


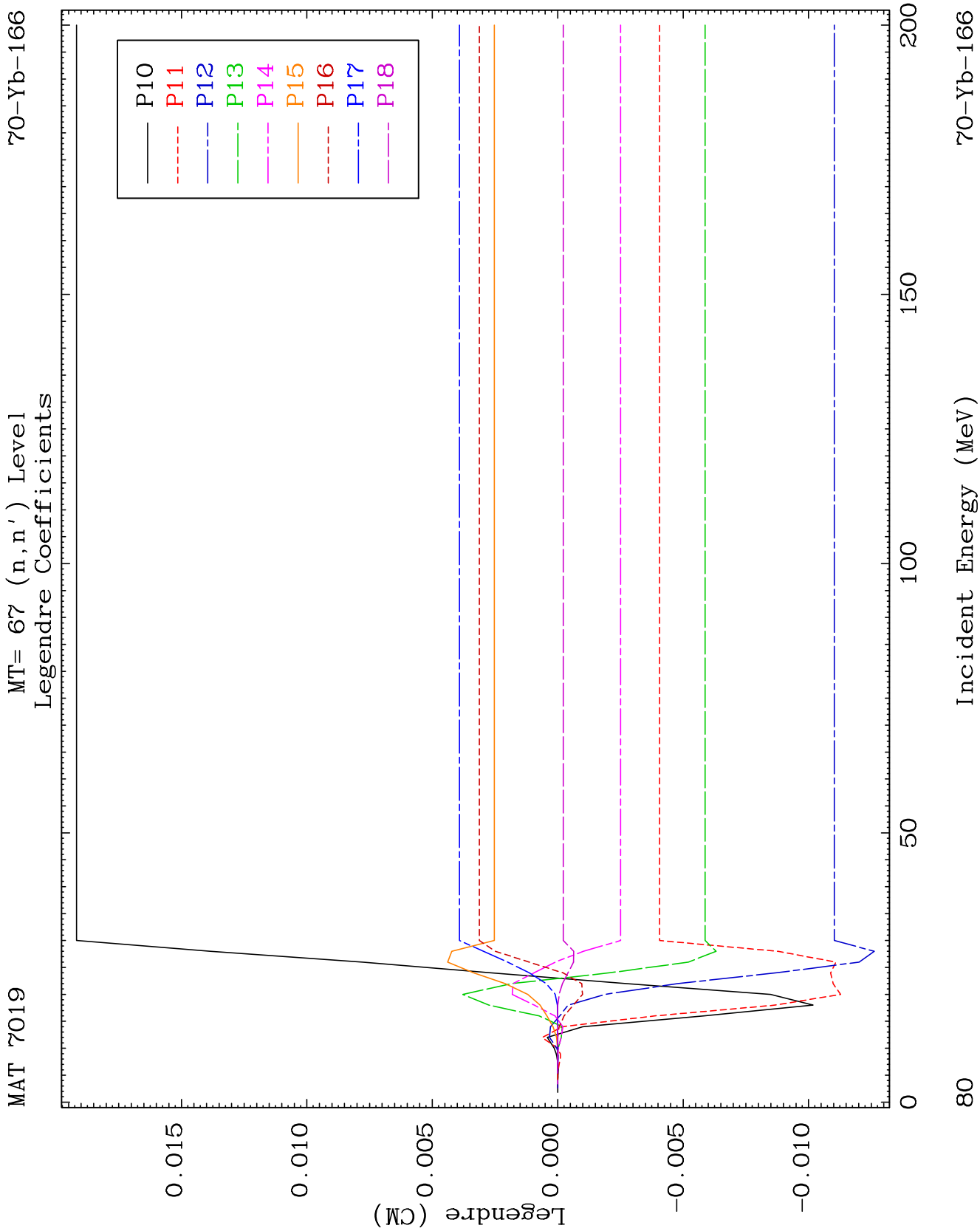


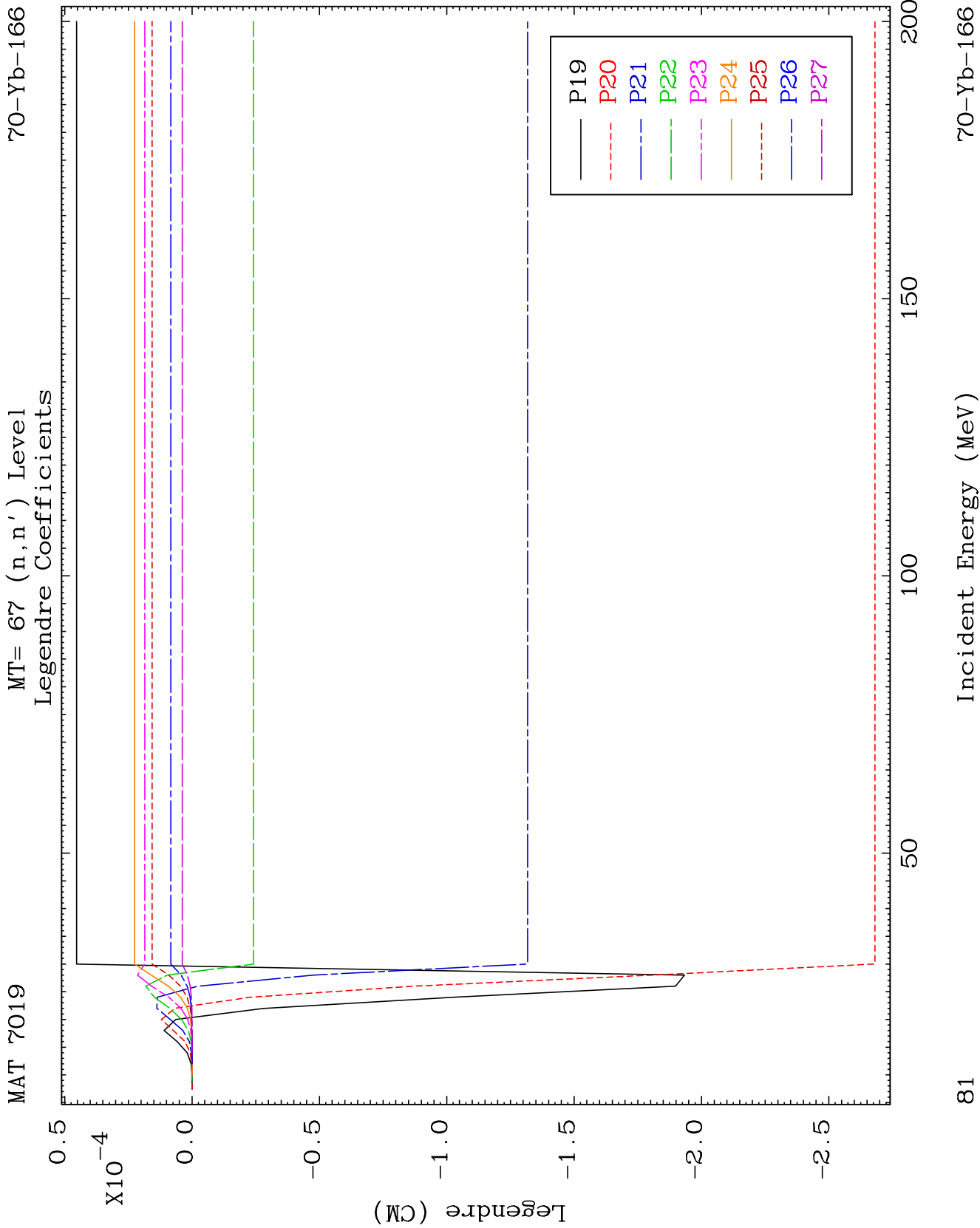


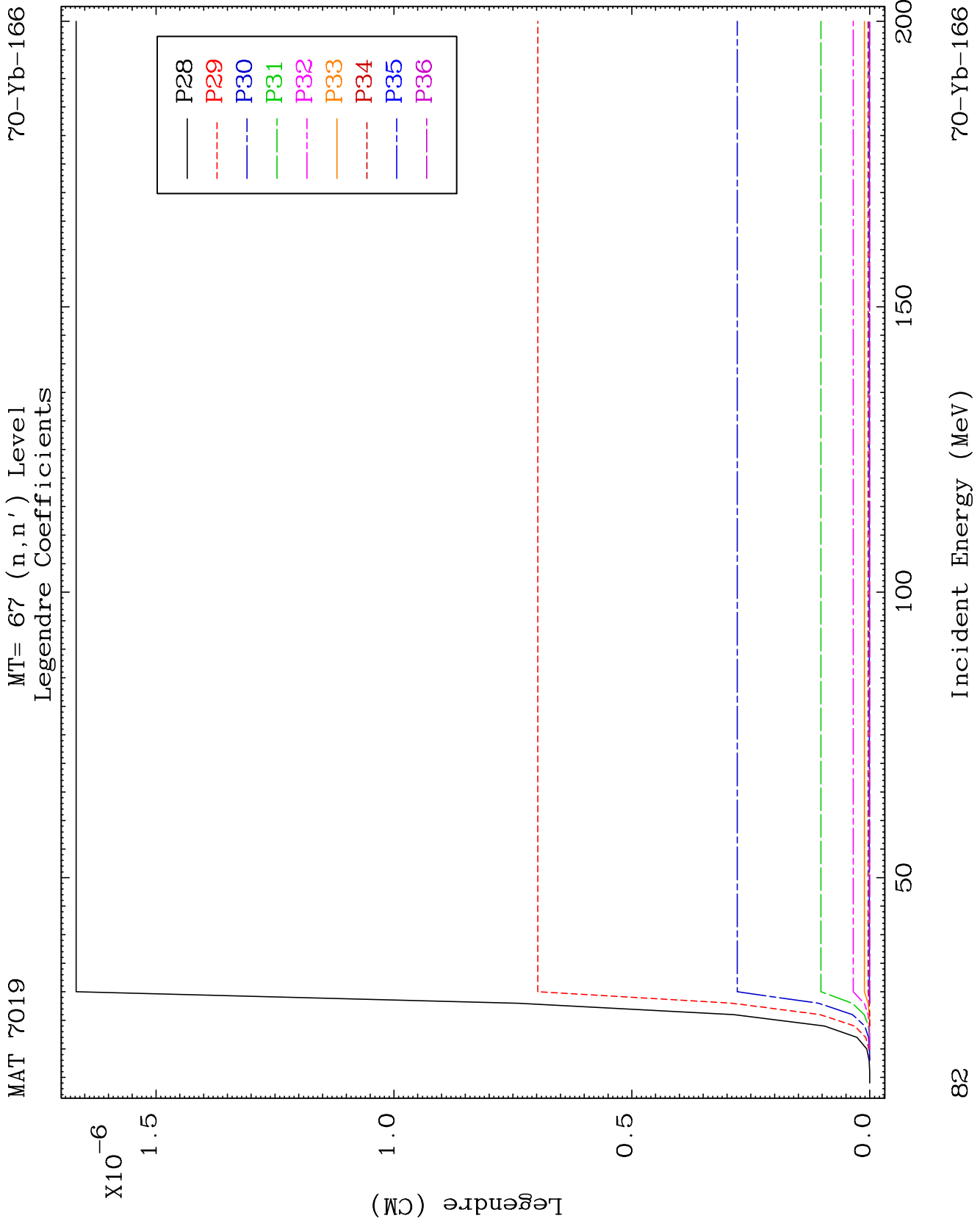


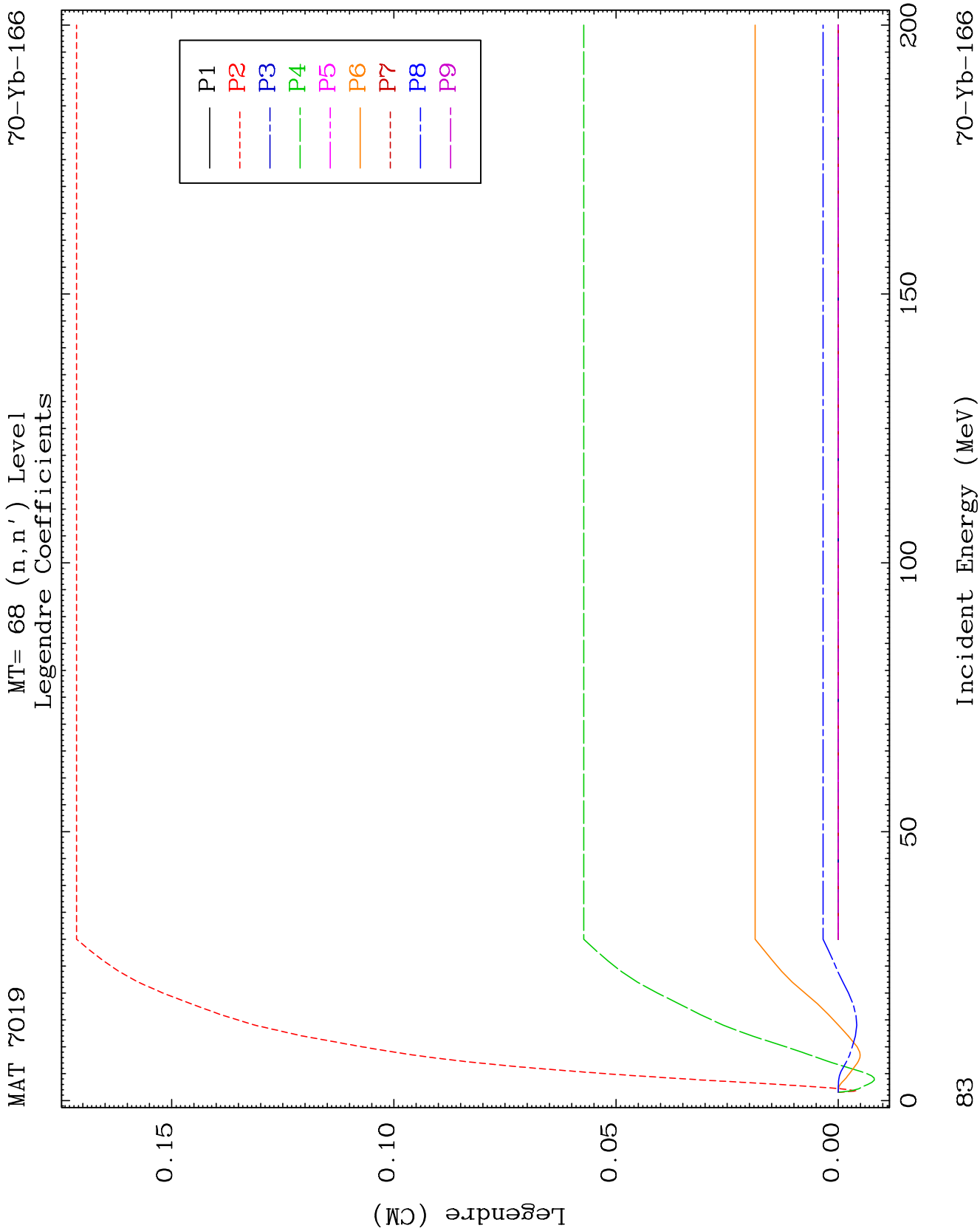


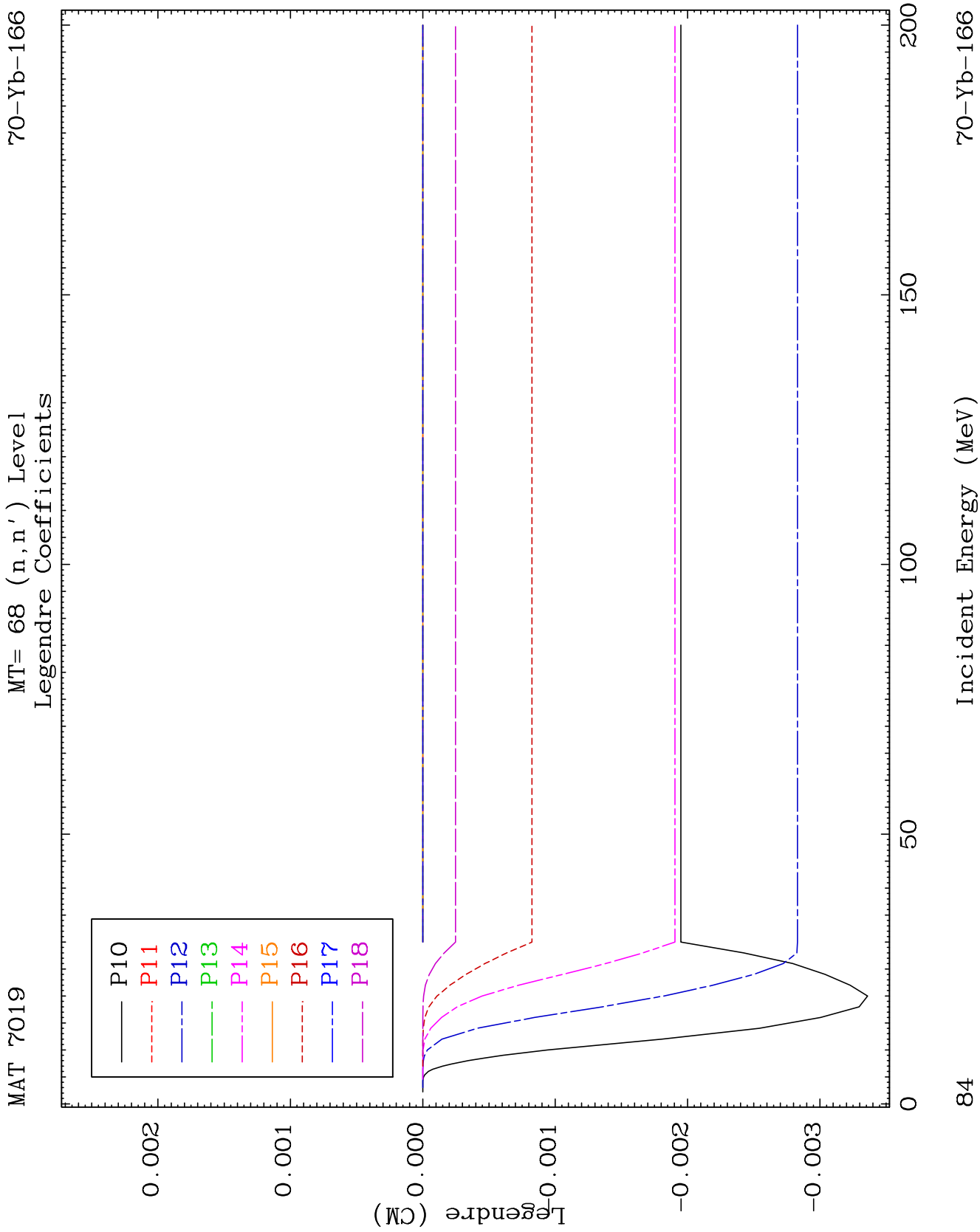


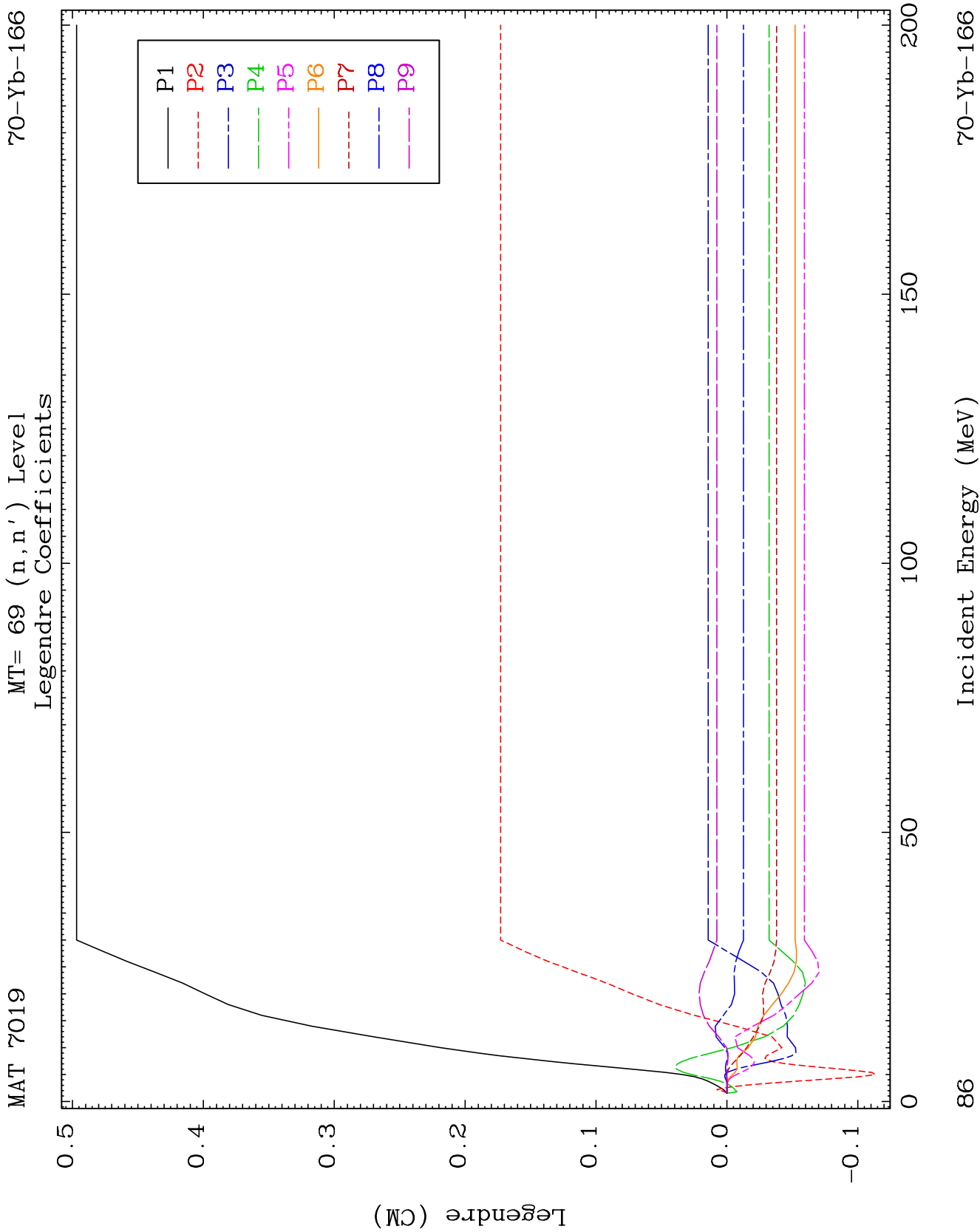


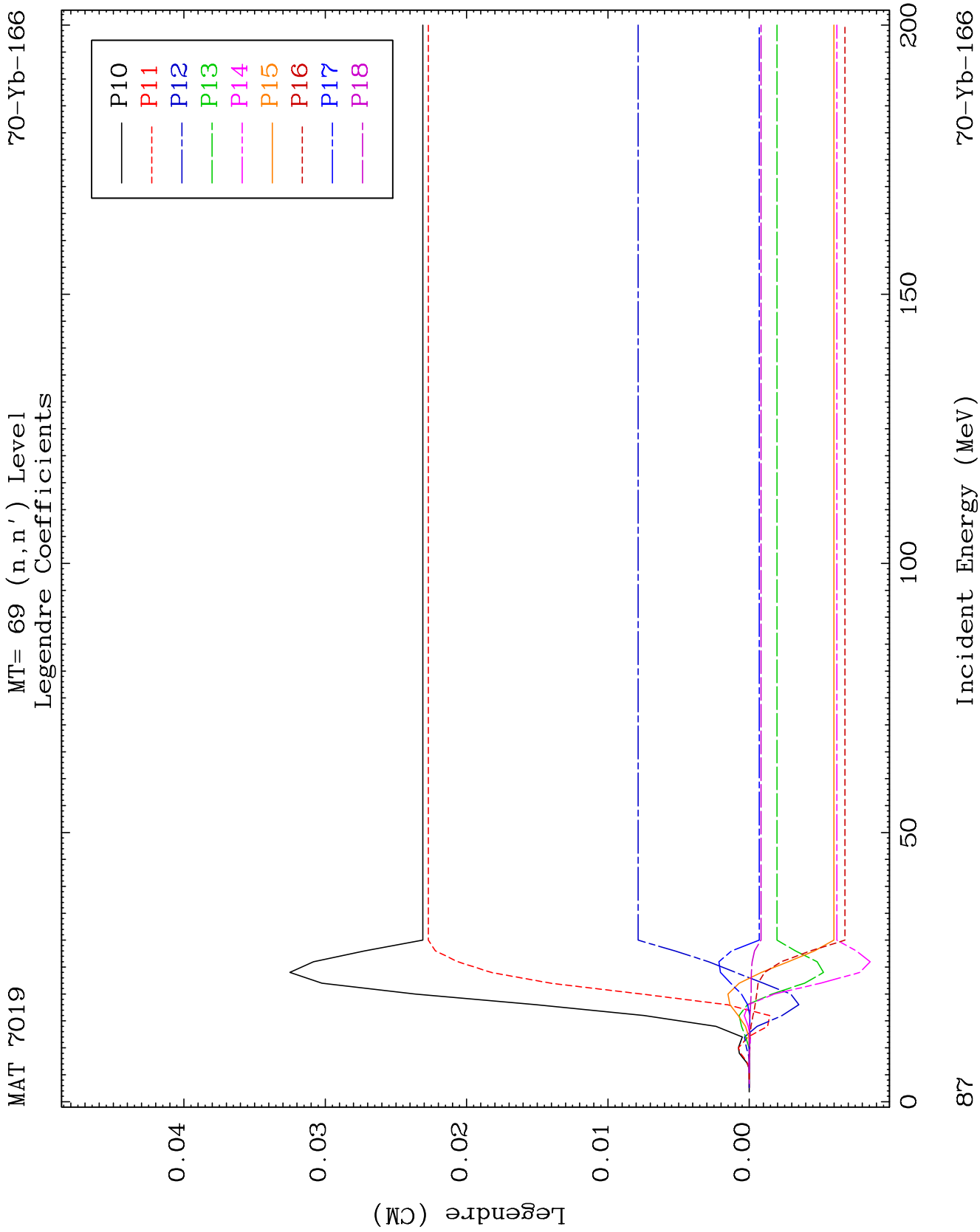


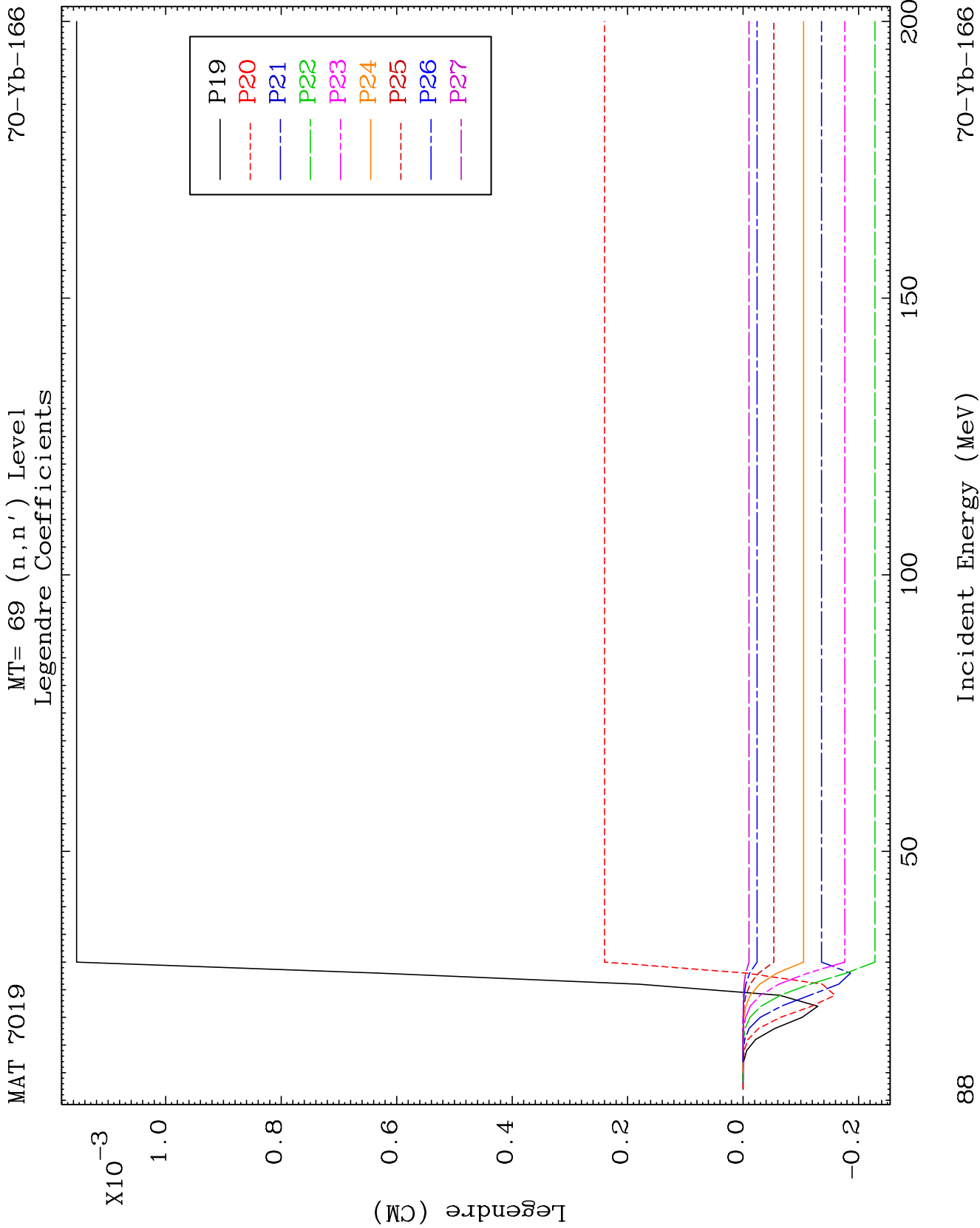


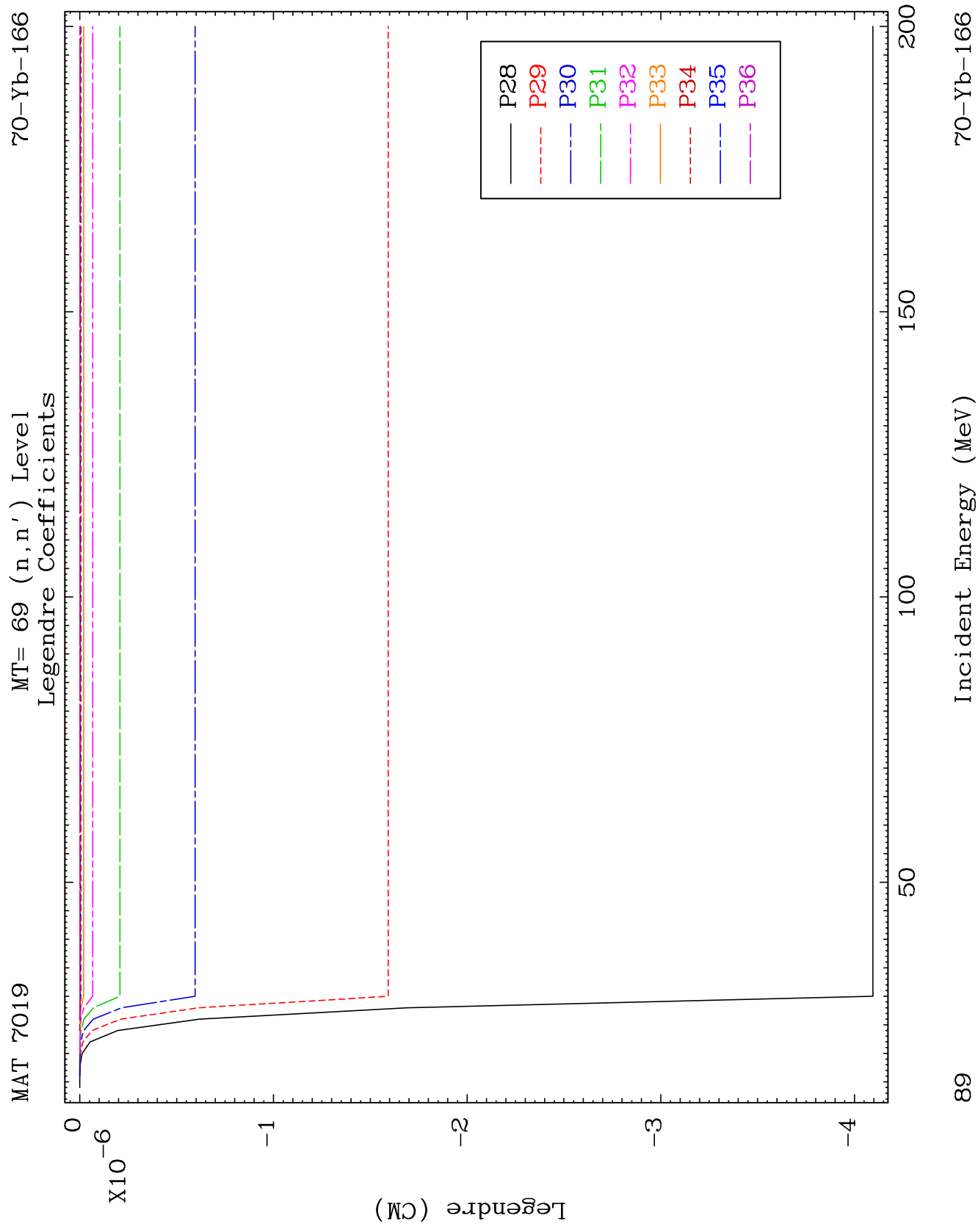


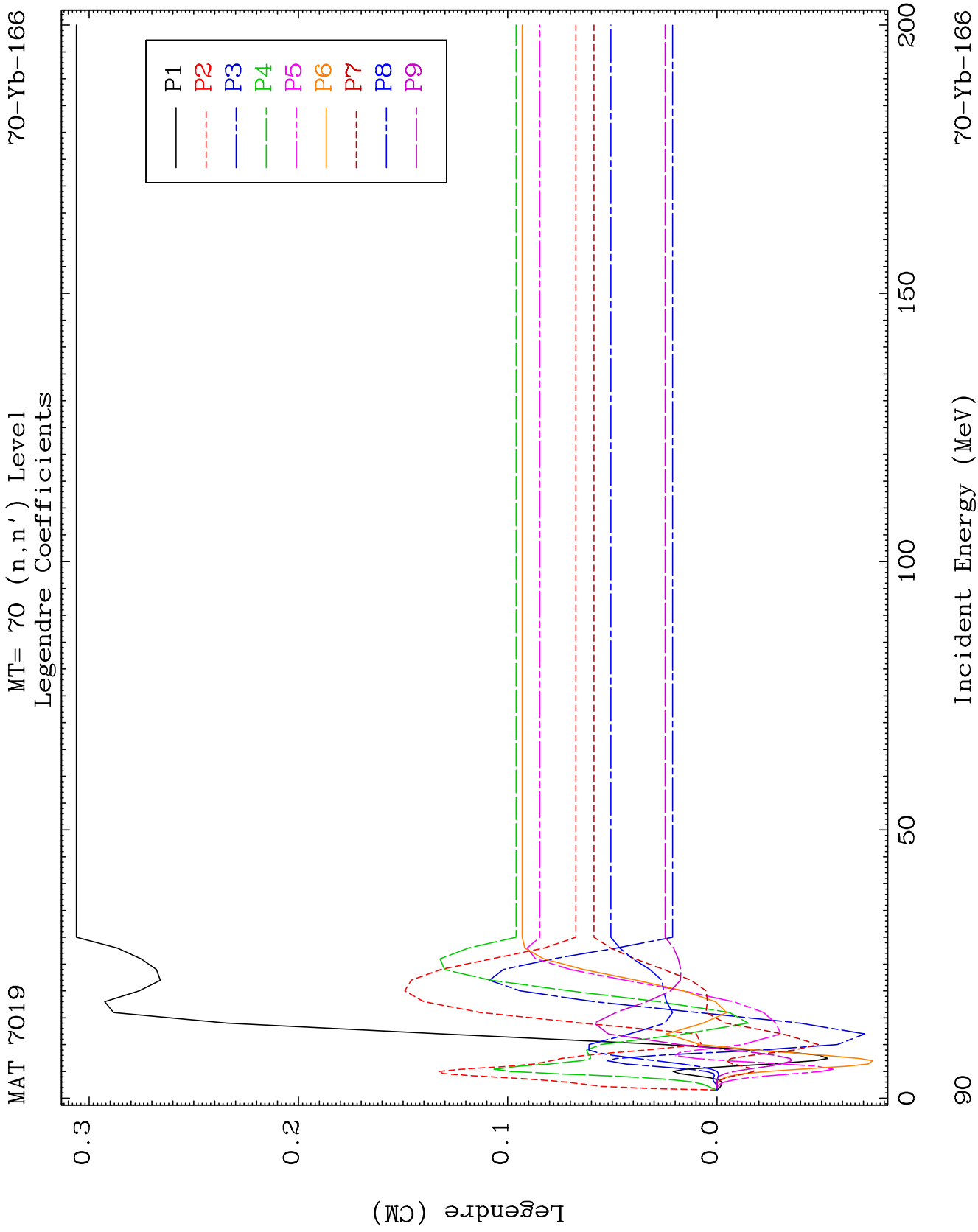


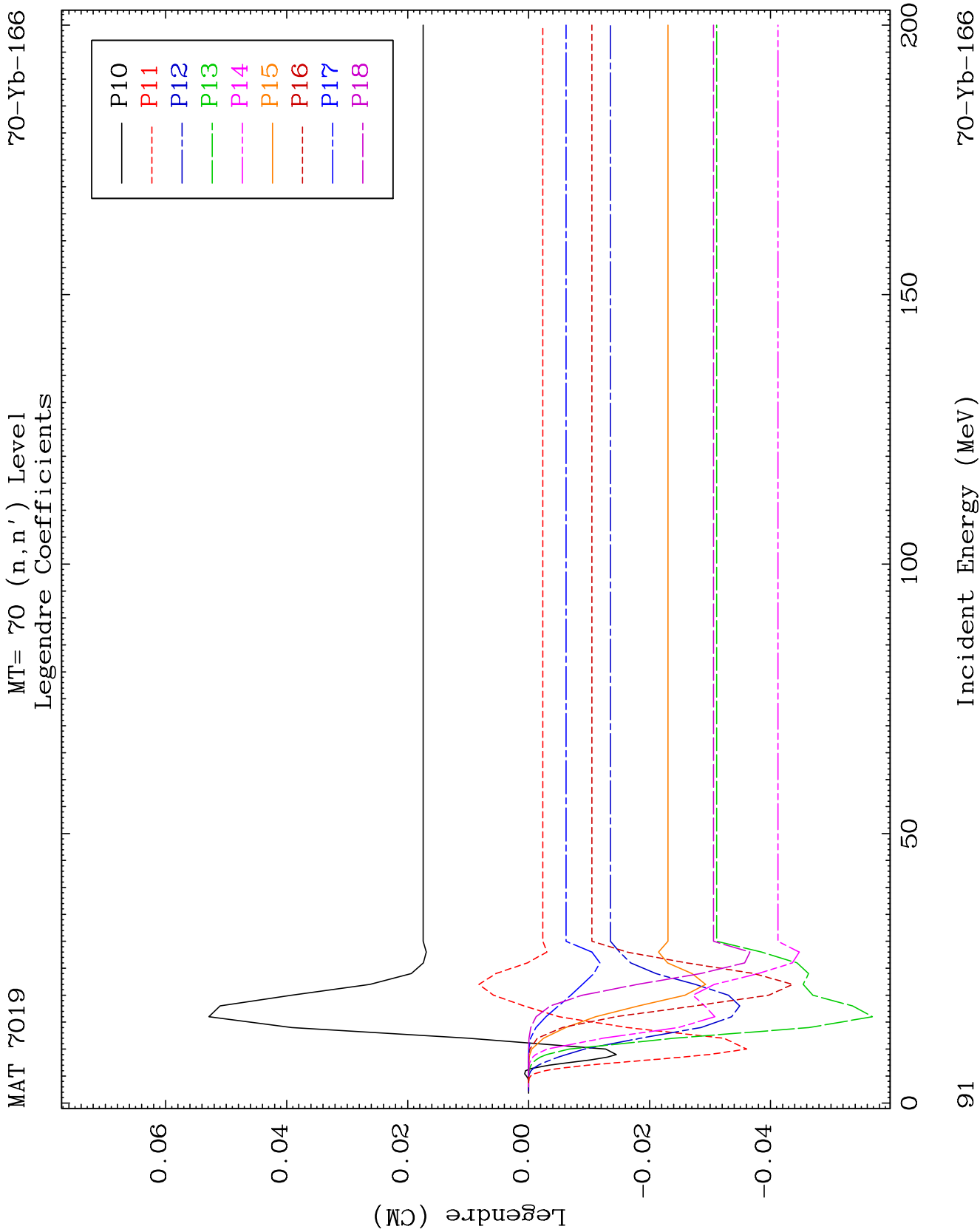








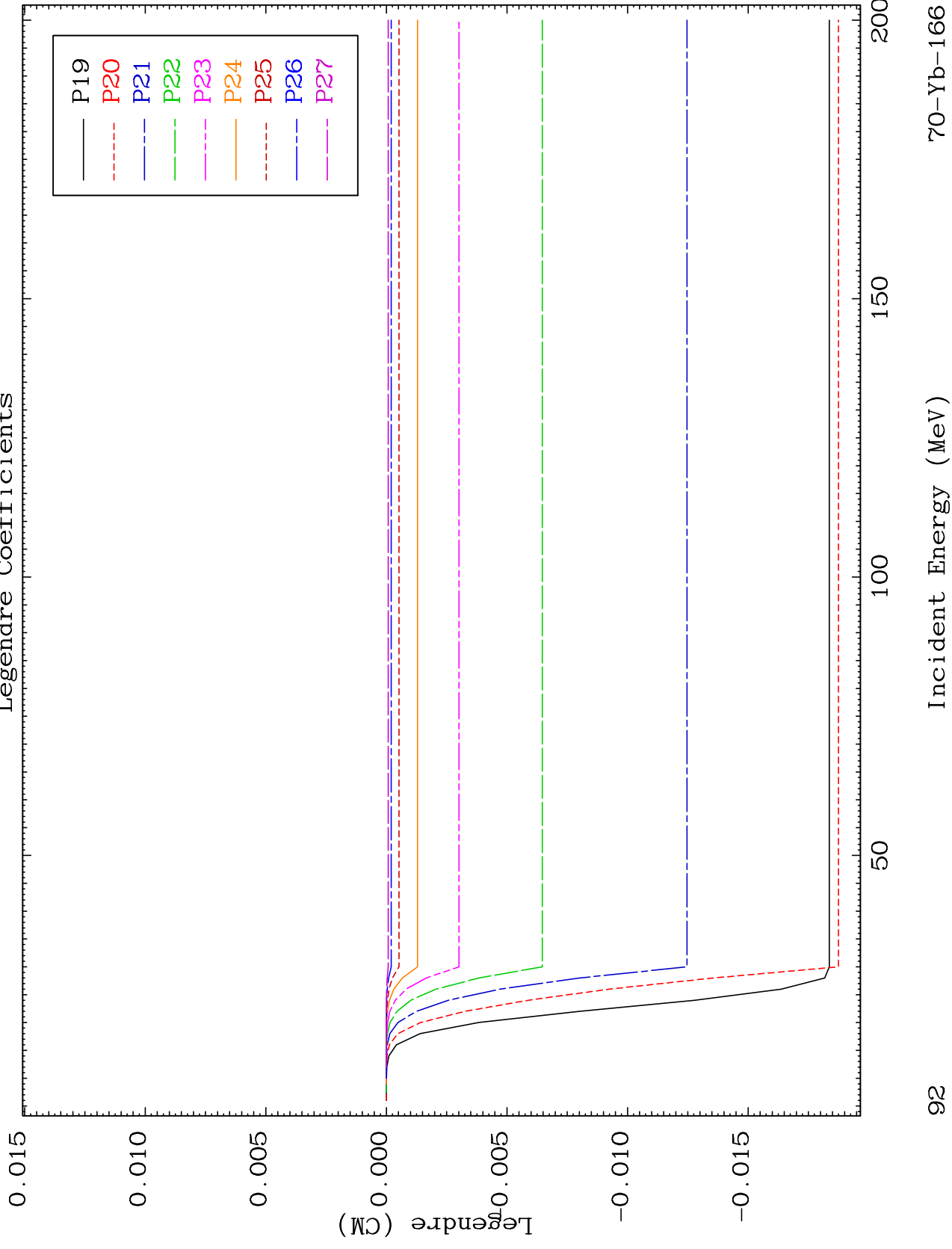


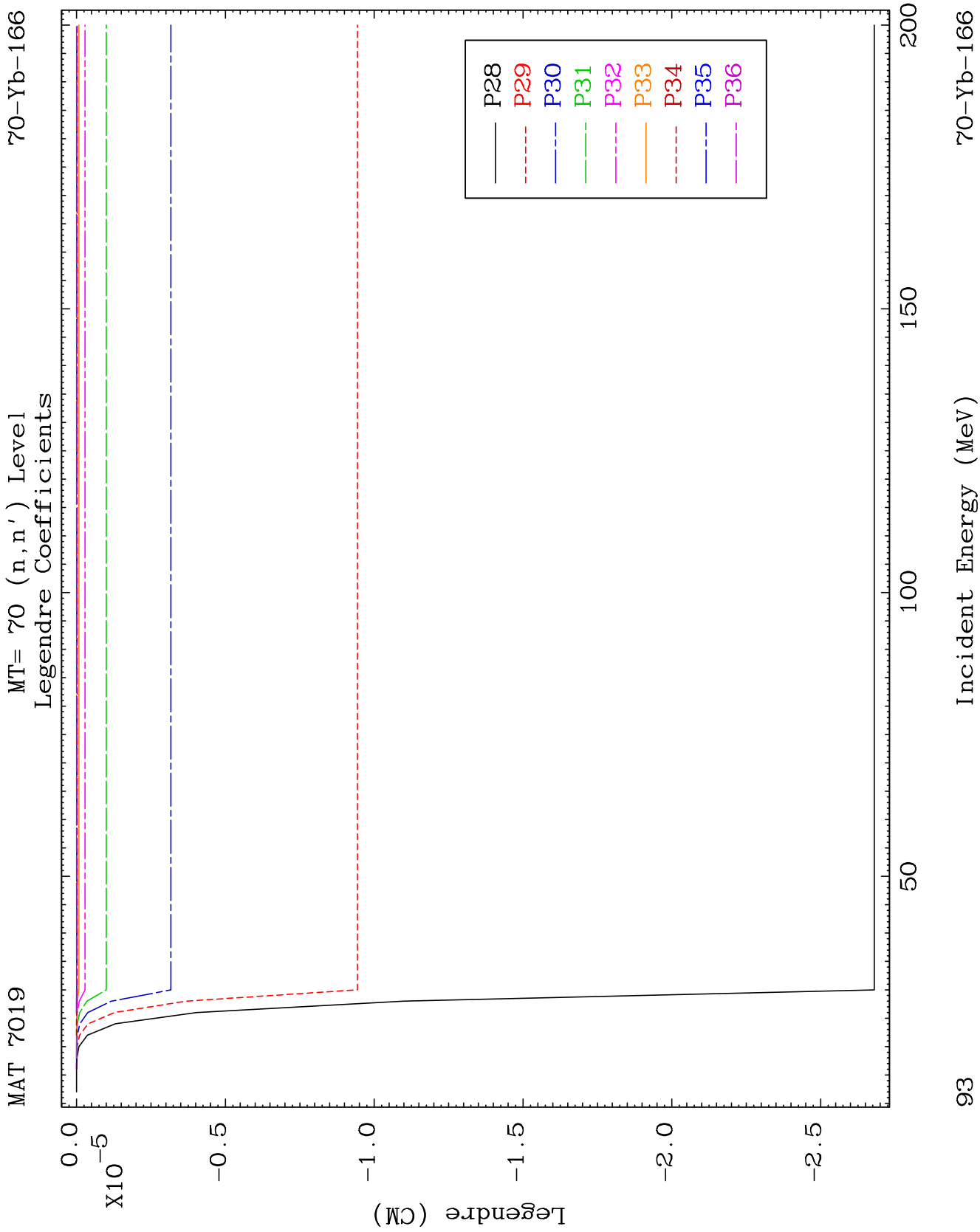


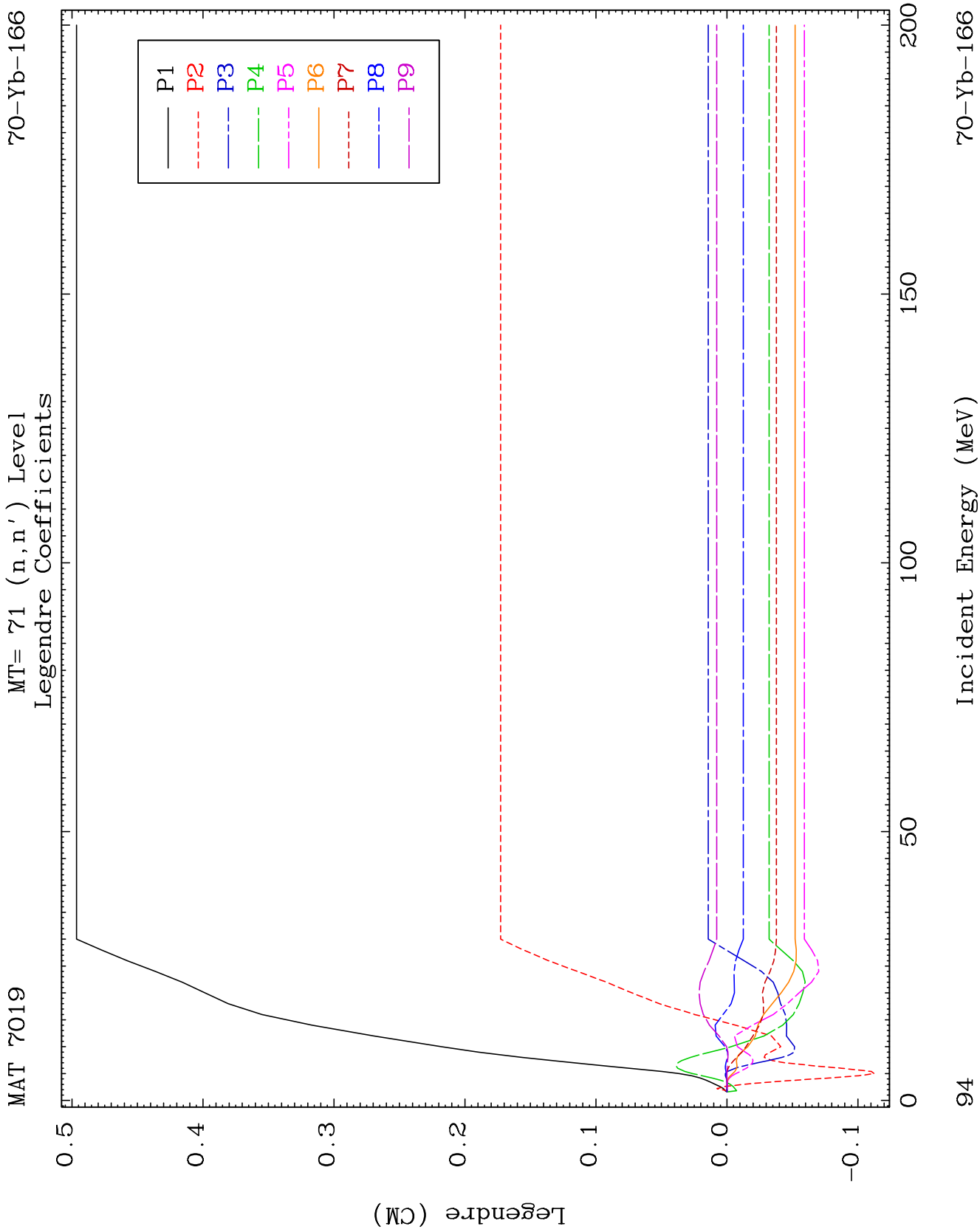
MAT 7019

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

70-Yb-166



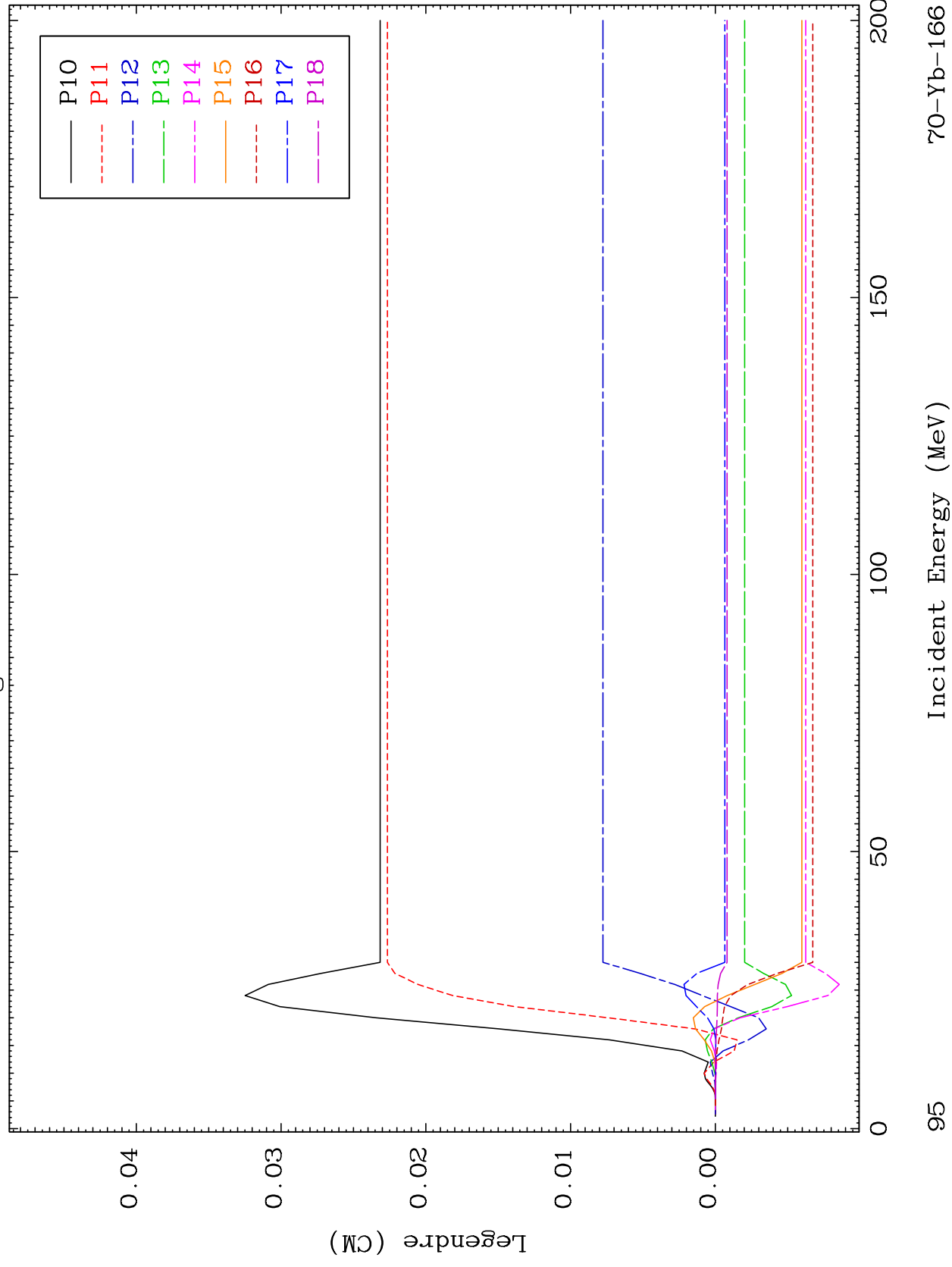


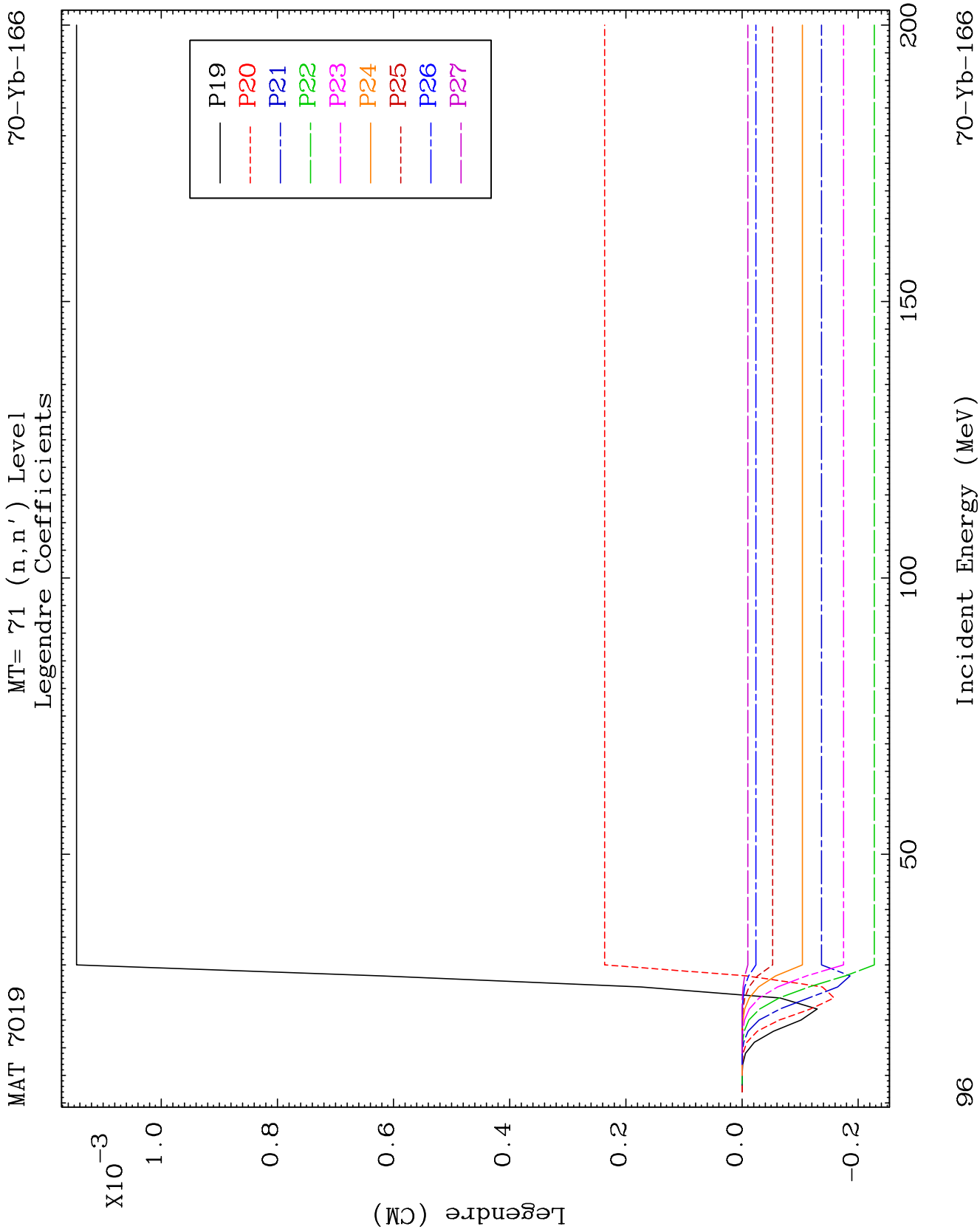


MAT 7019

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

70-Yb-166

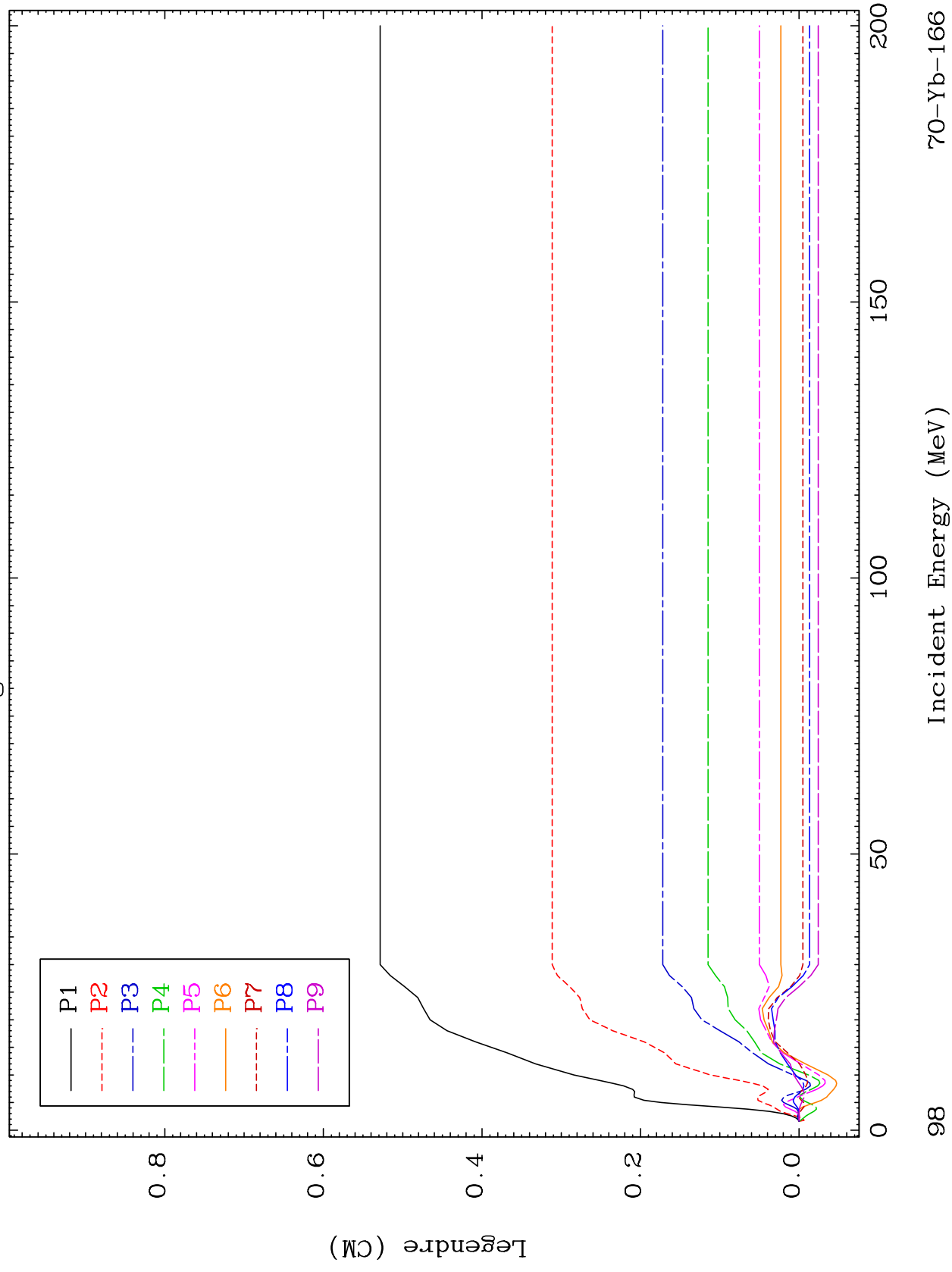


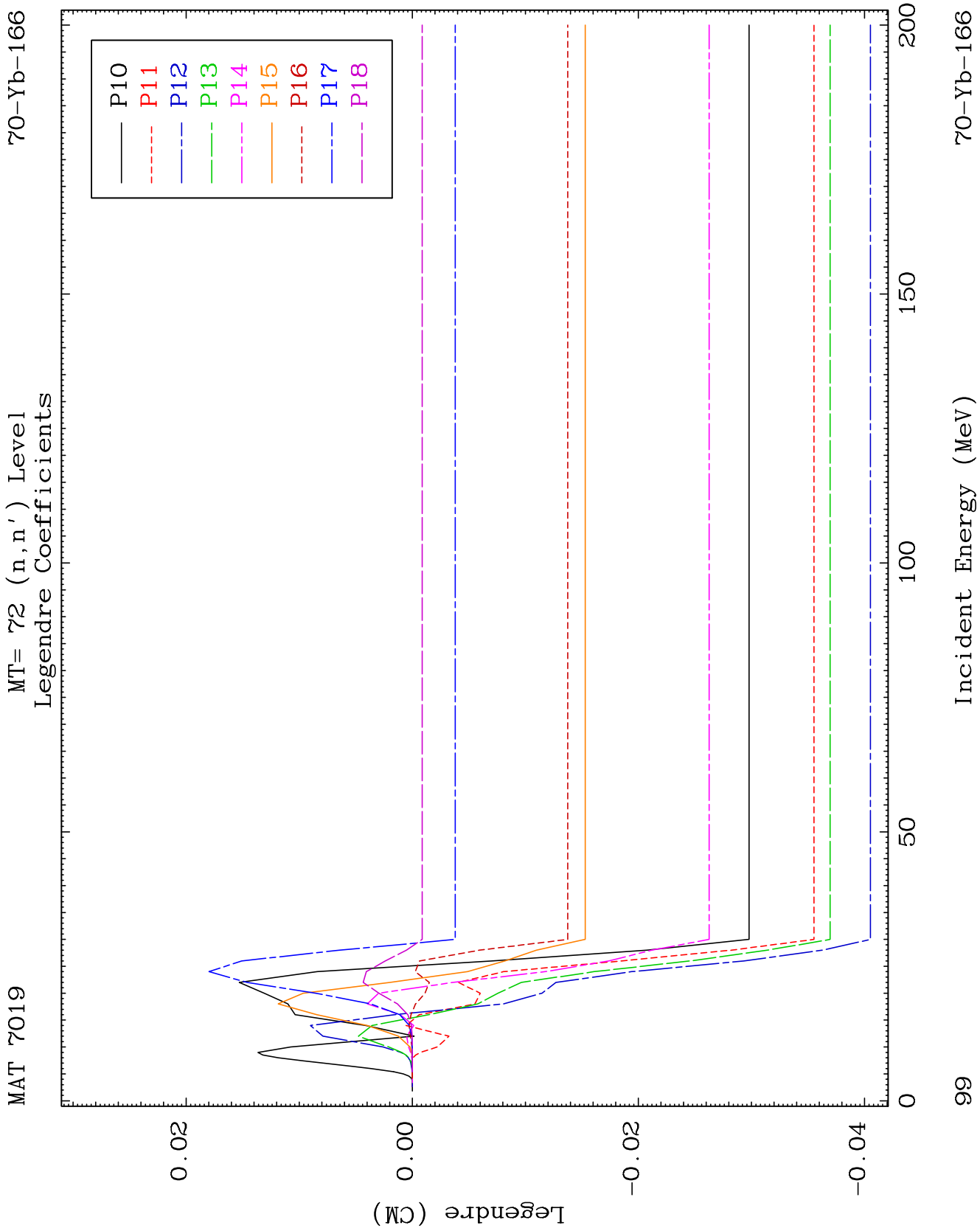


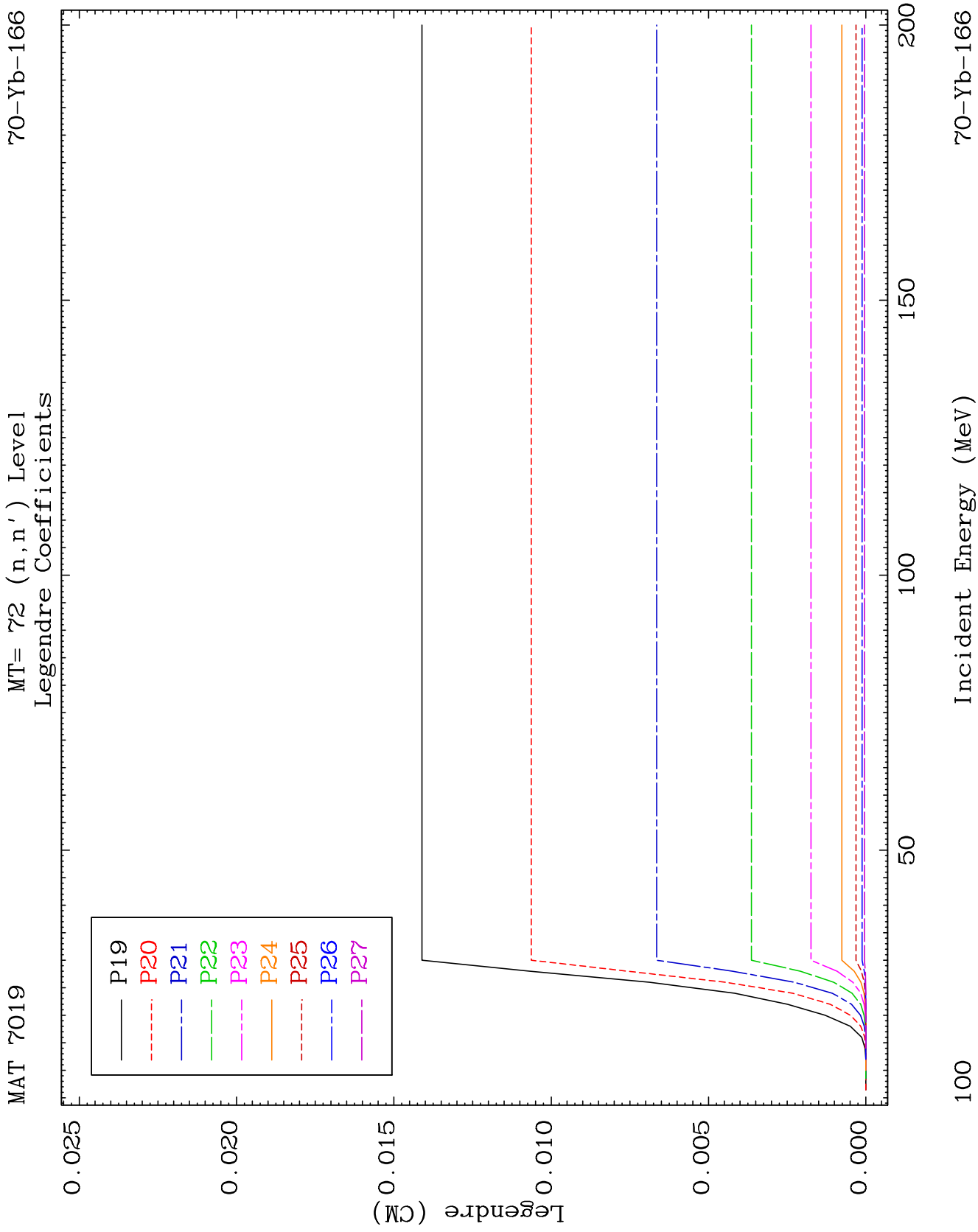
MAT 7019

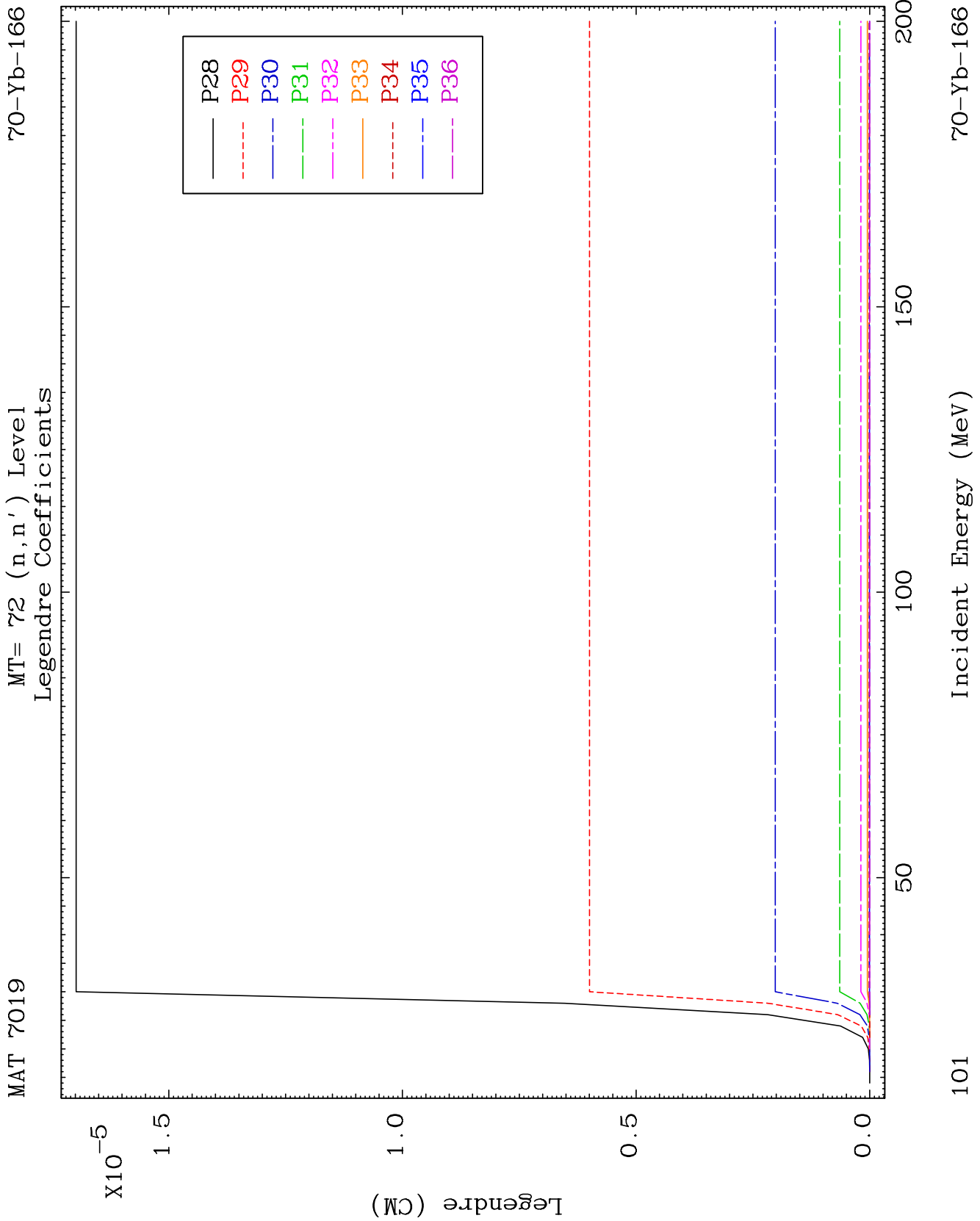
MT= 72 (n, n') Level
Legendre Coefficients

70-Yb-166





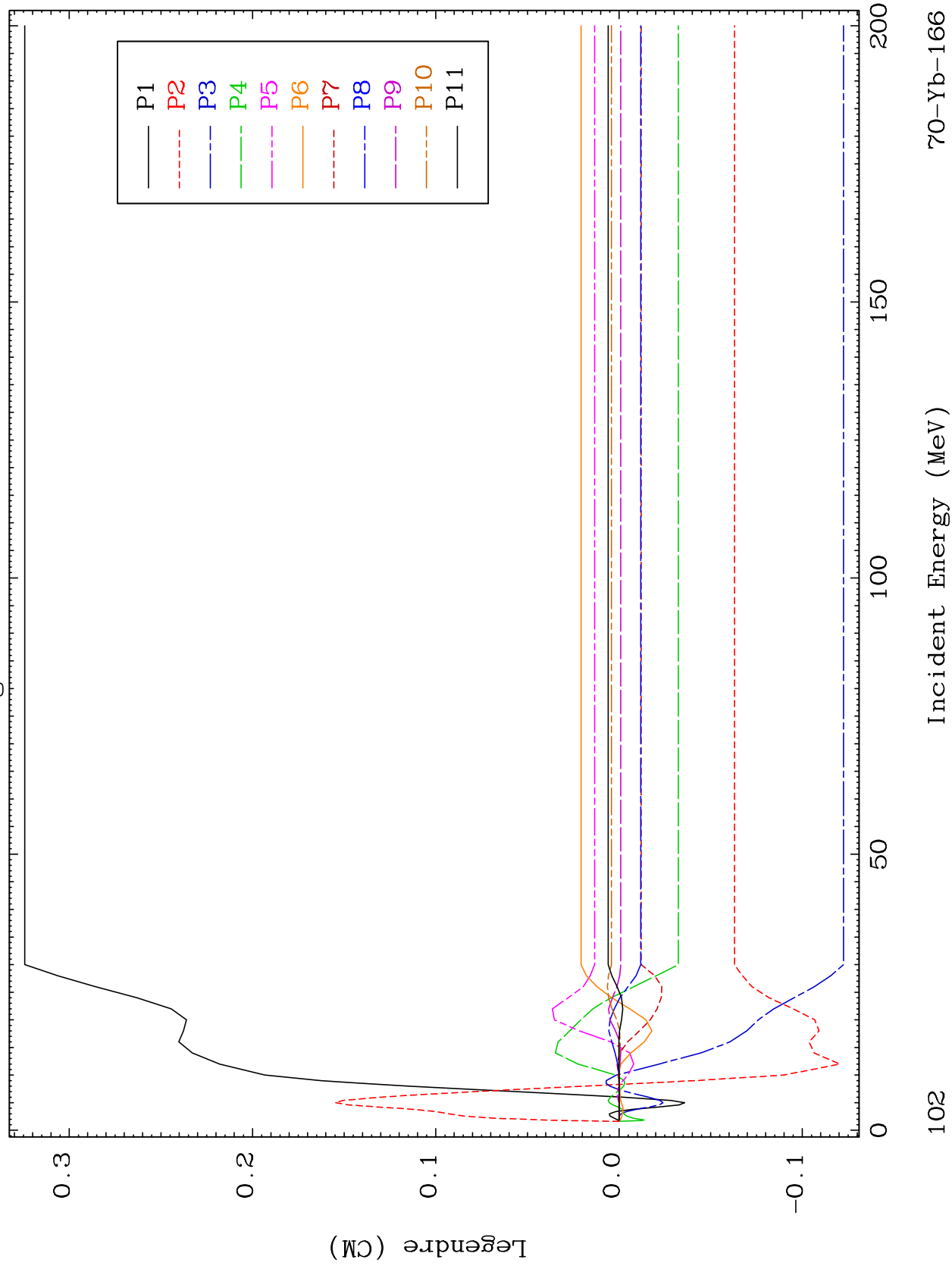




MAT 7019

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

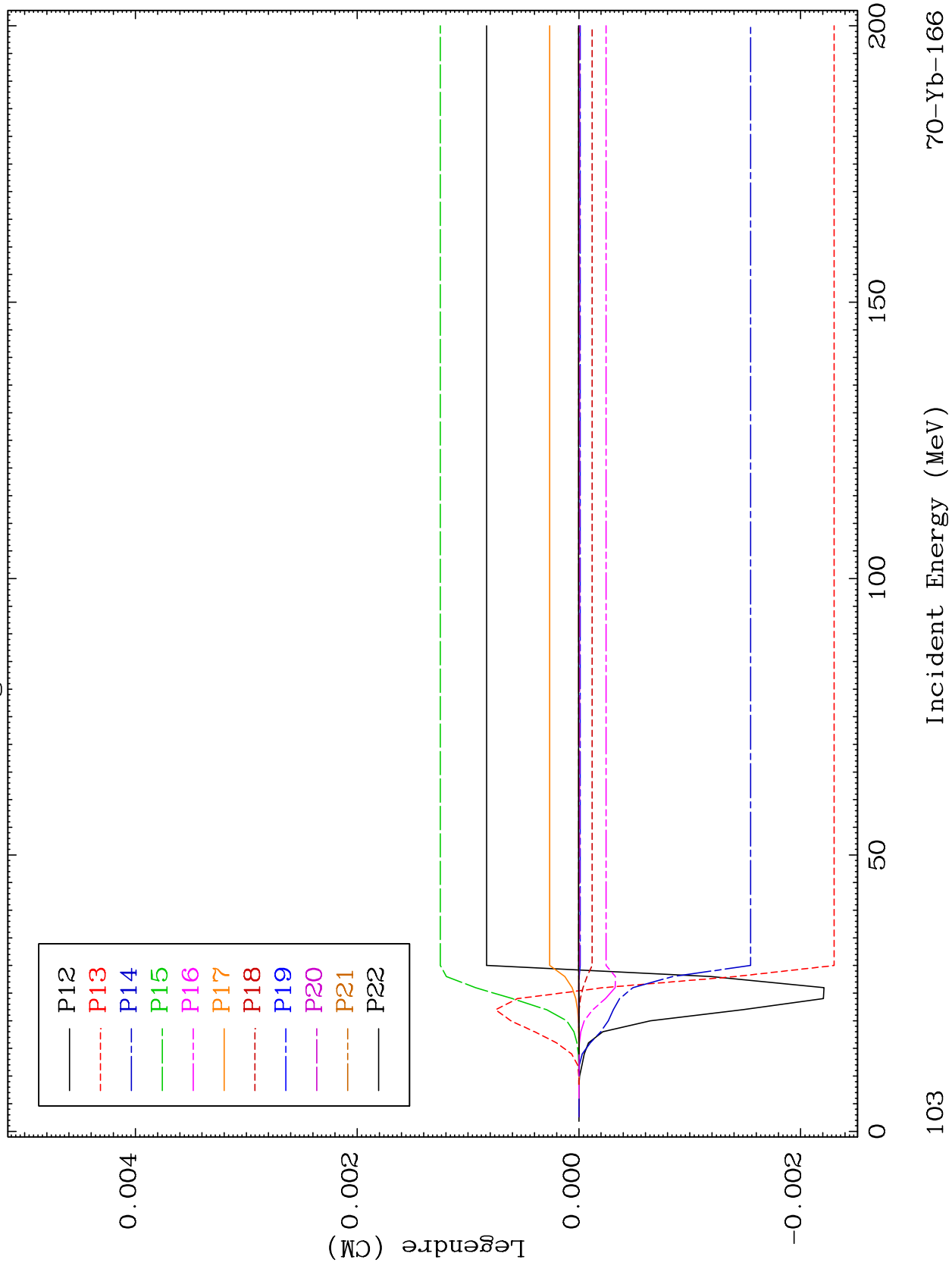
70-Yb-166

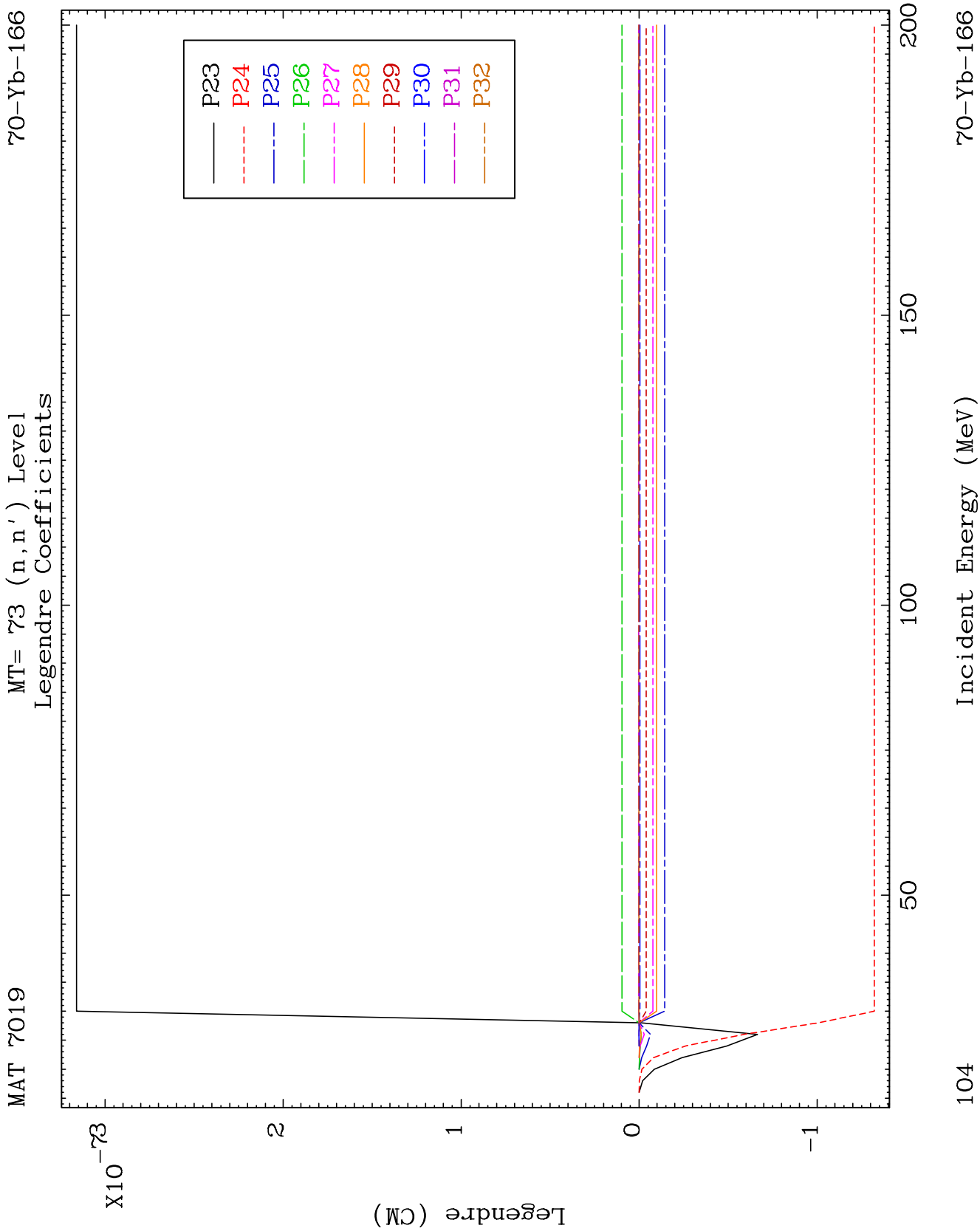


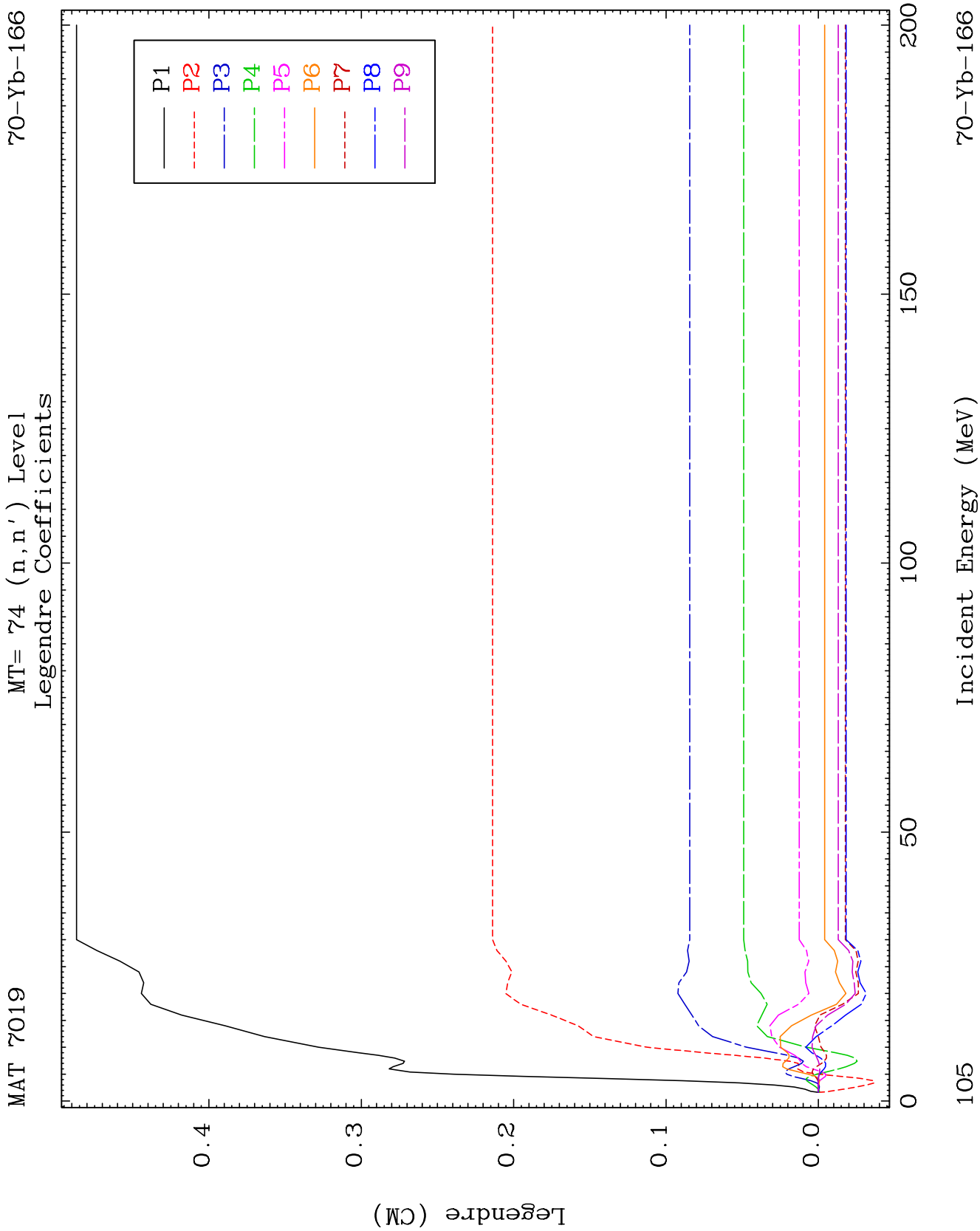
MAT 7019

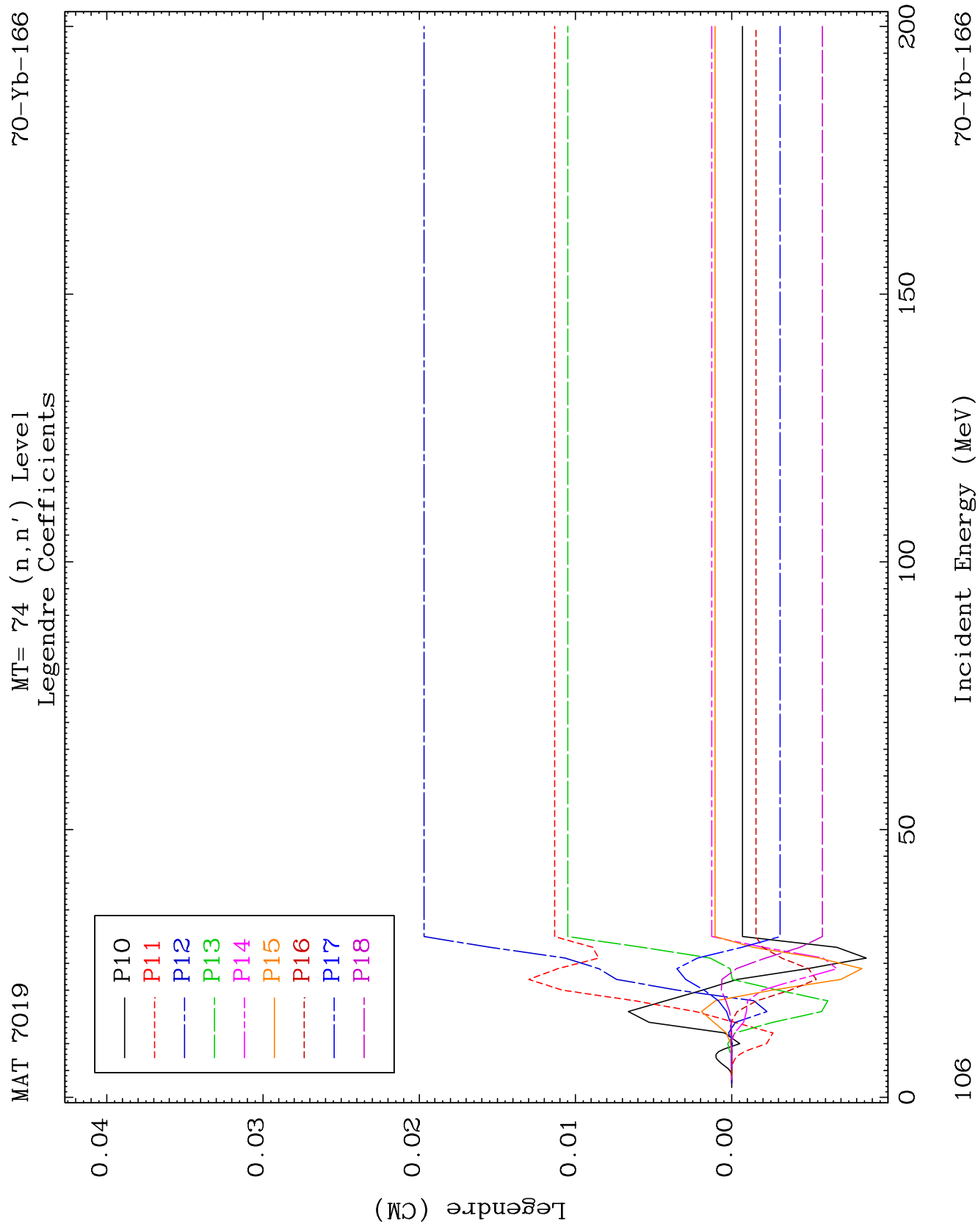
MT= 73 (n, n') Level
Legendre Coefficients

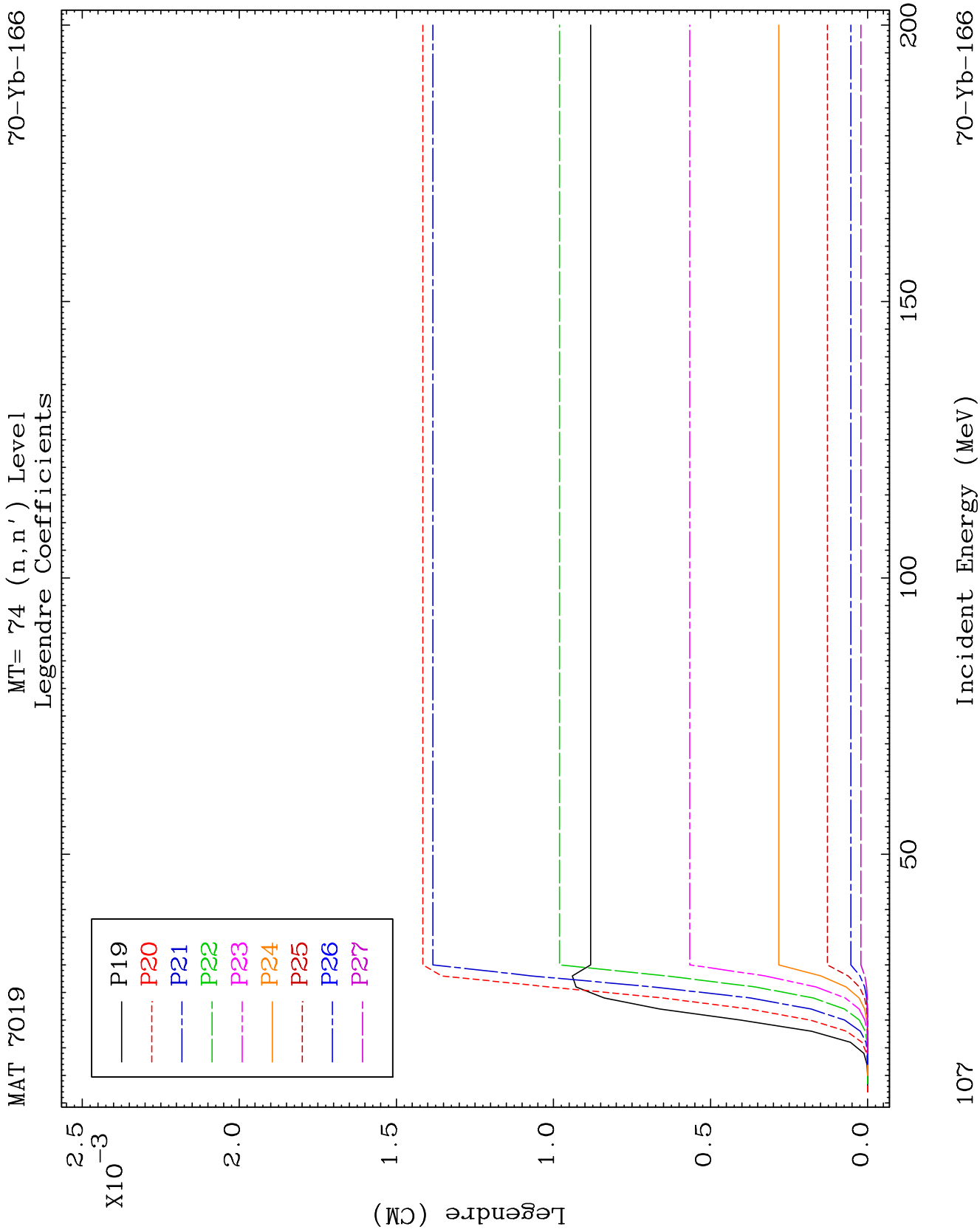
70-Yb-166







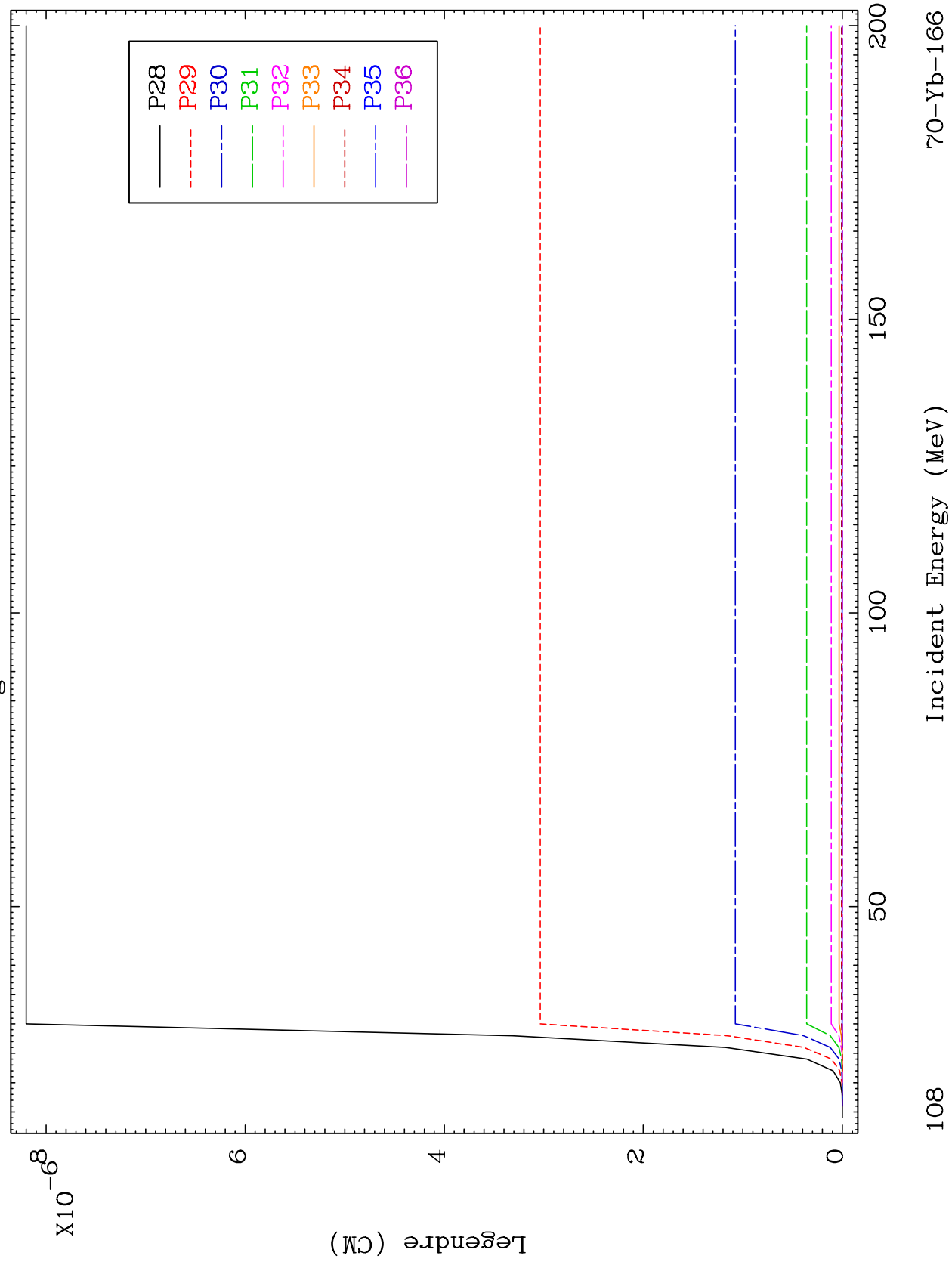


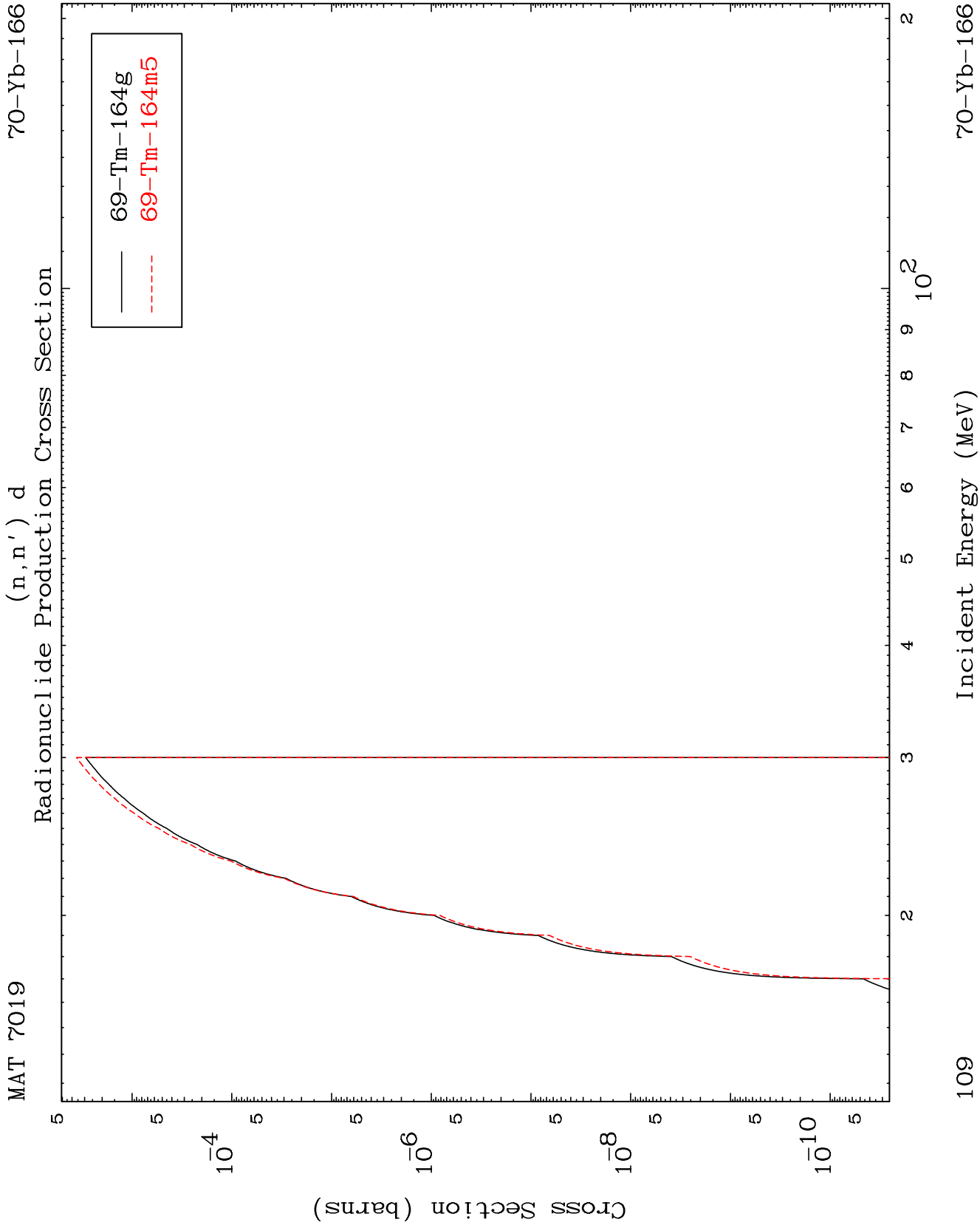


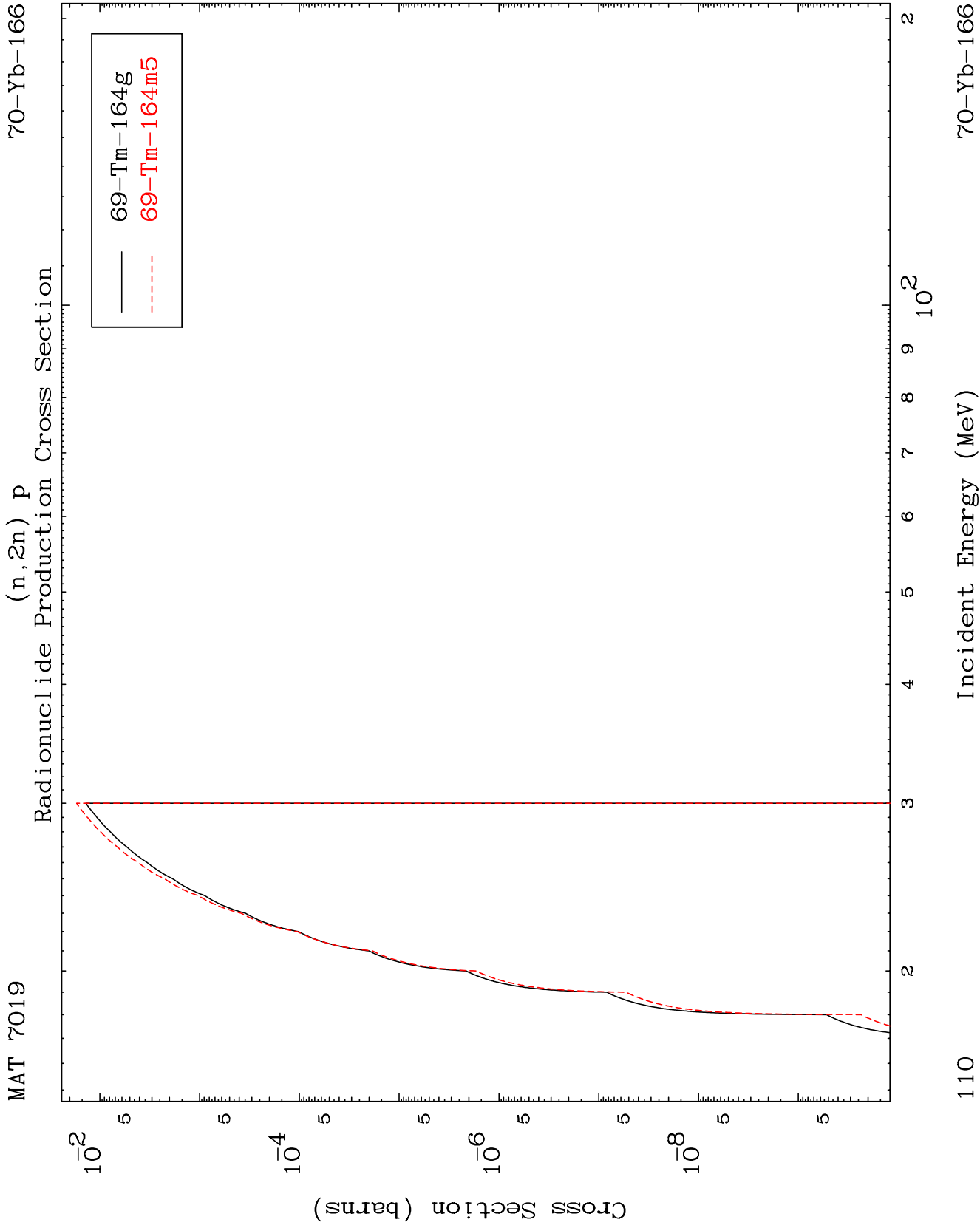
MAT 7019

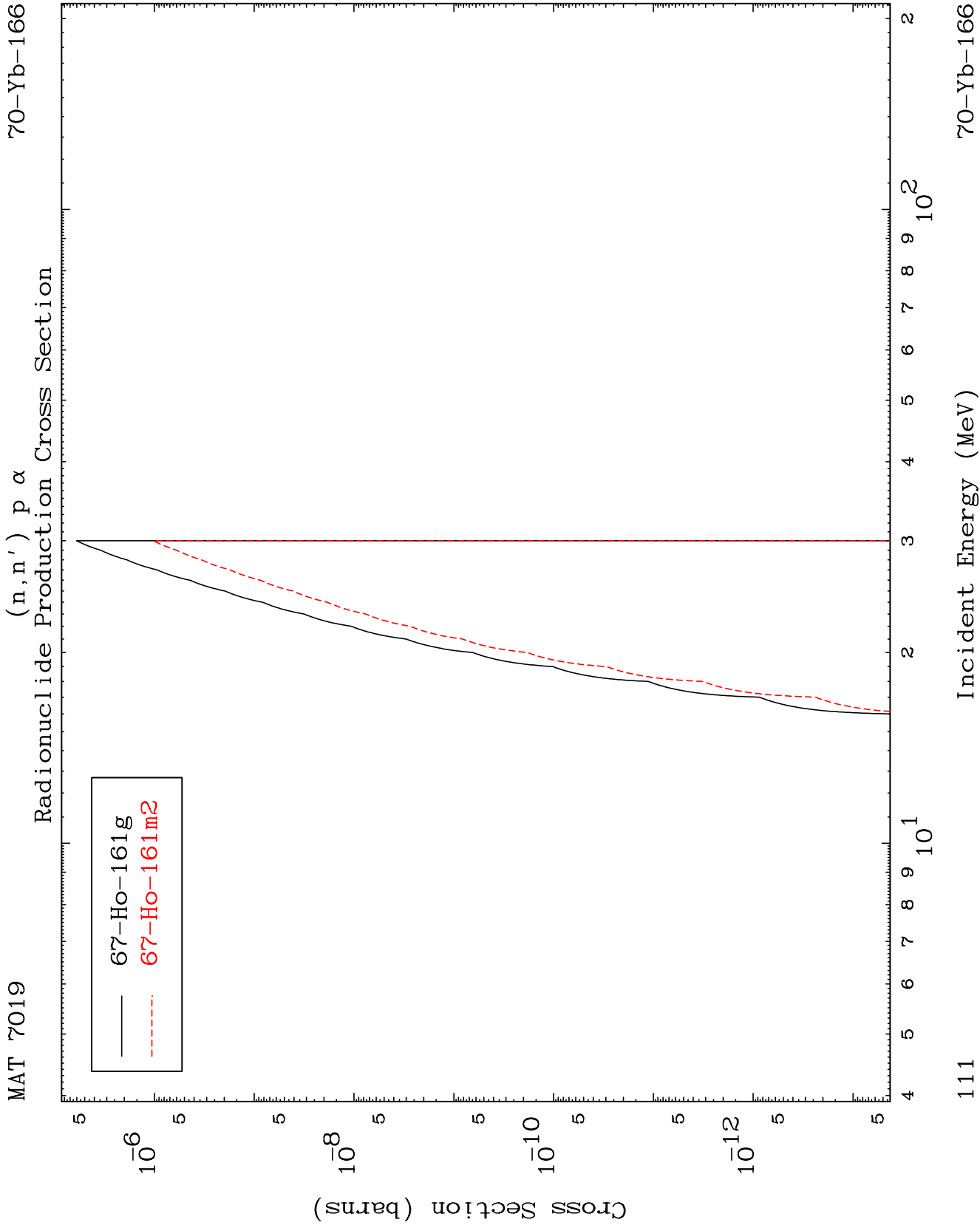
MT= 74 (n, n') Level
Legendre Coefficients

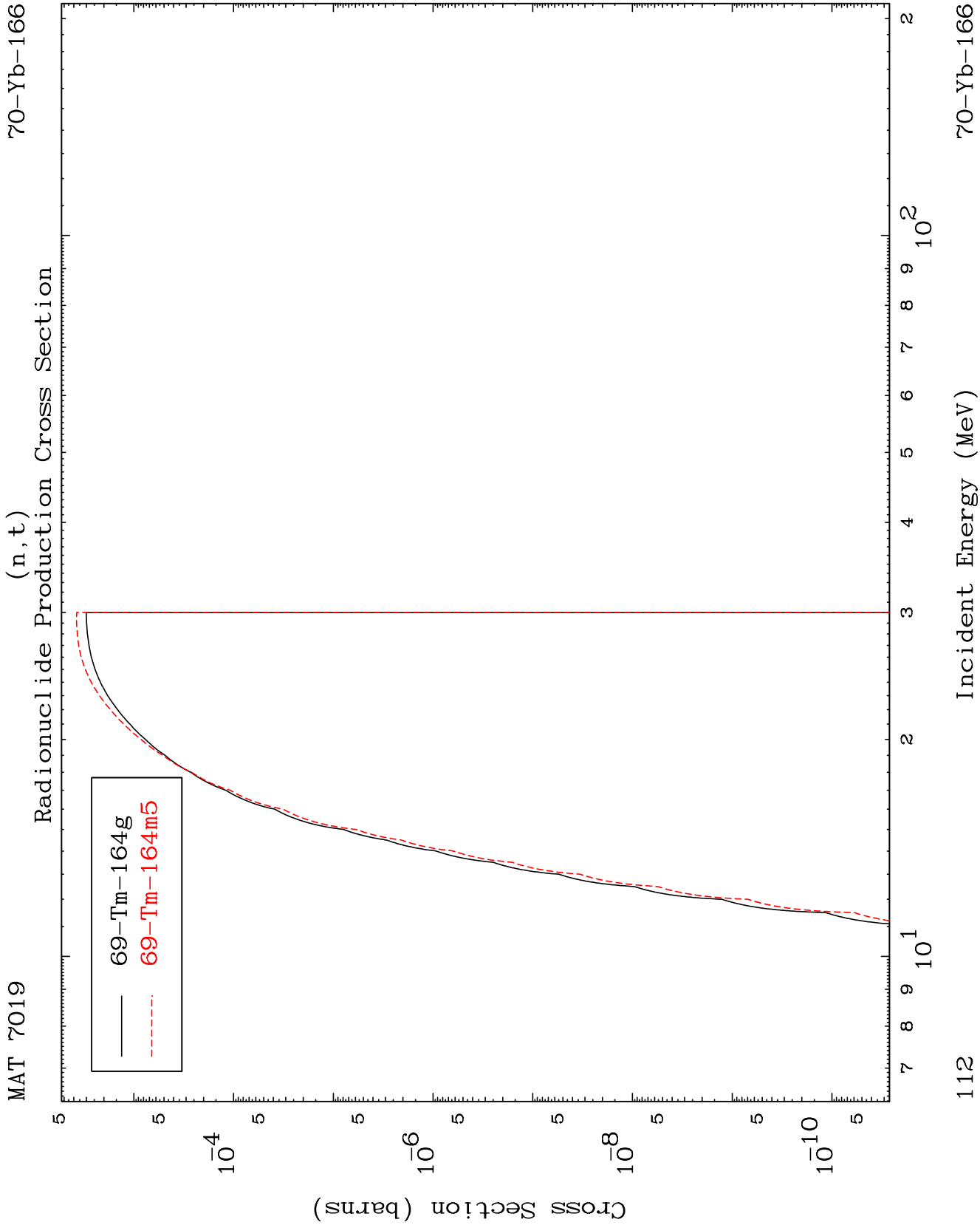
70-Yb-166







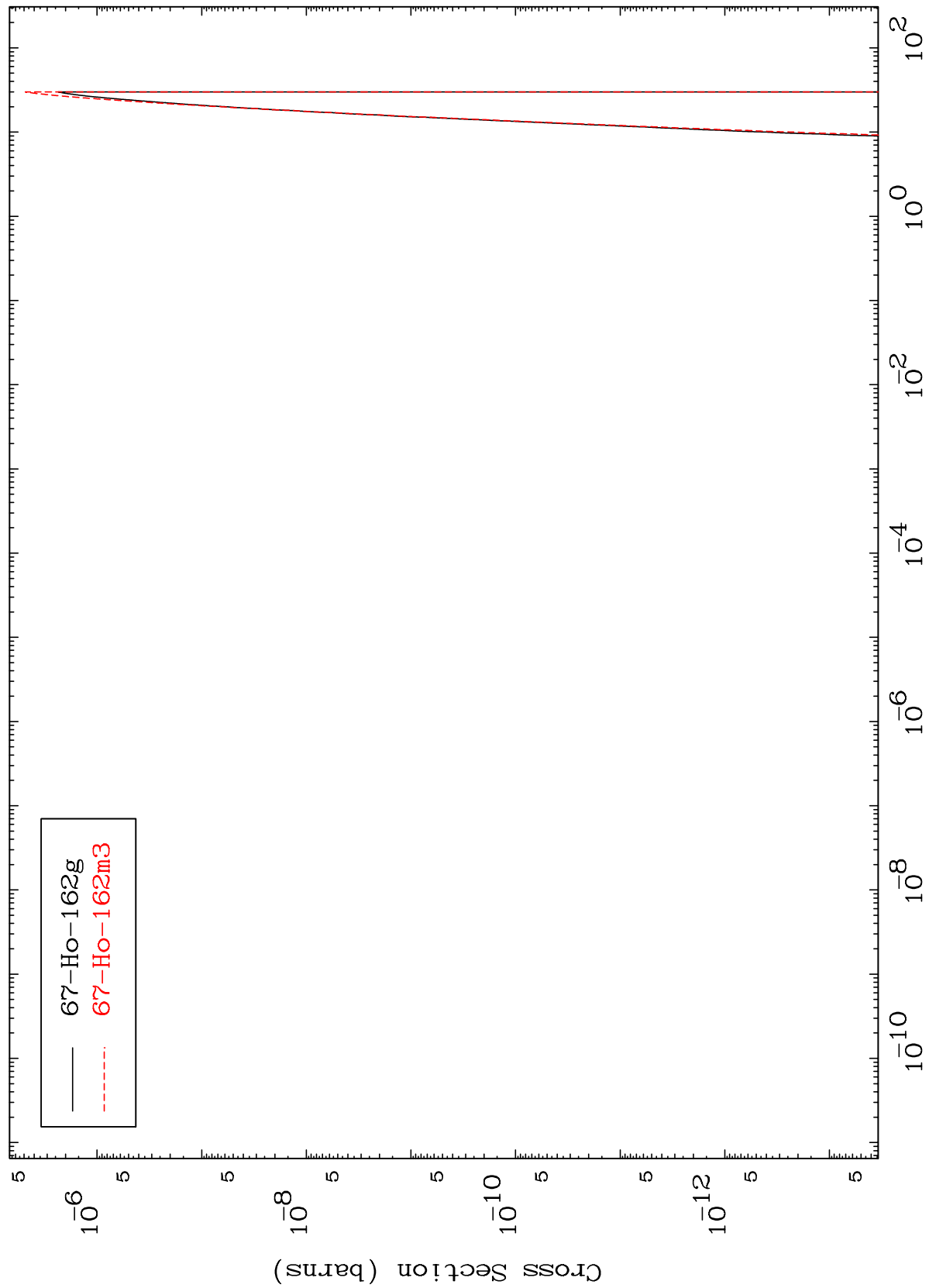




MAT 7019

70-Yb-166

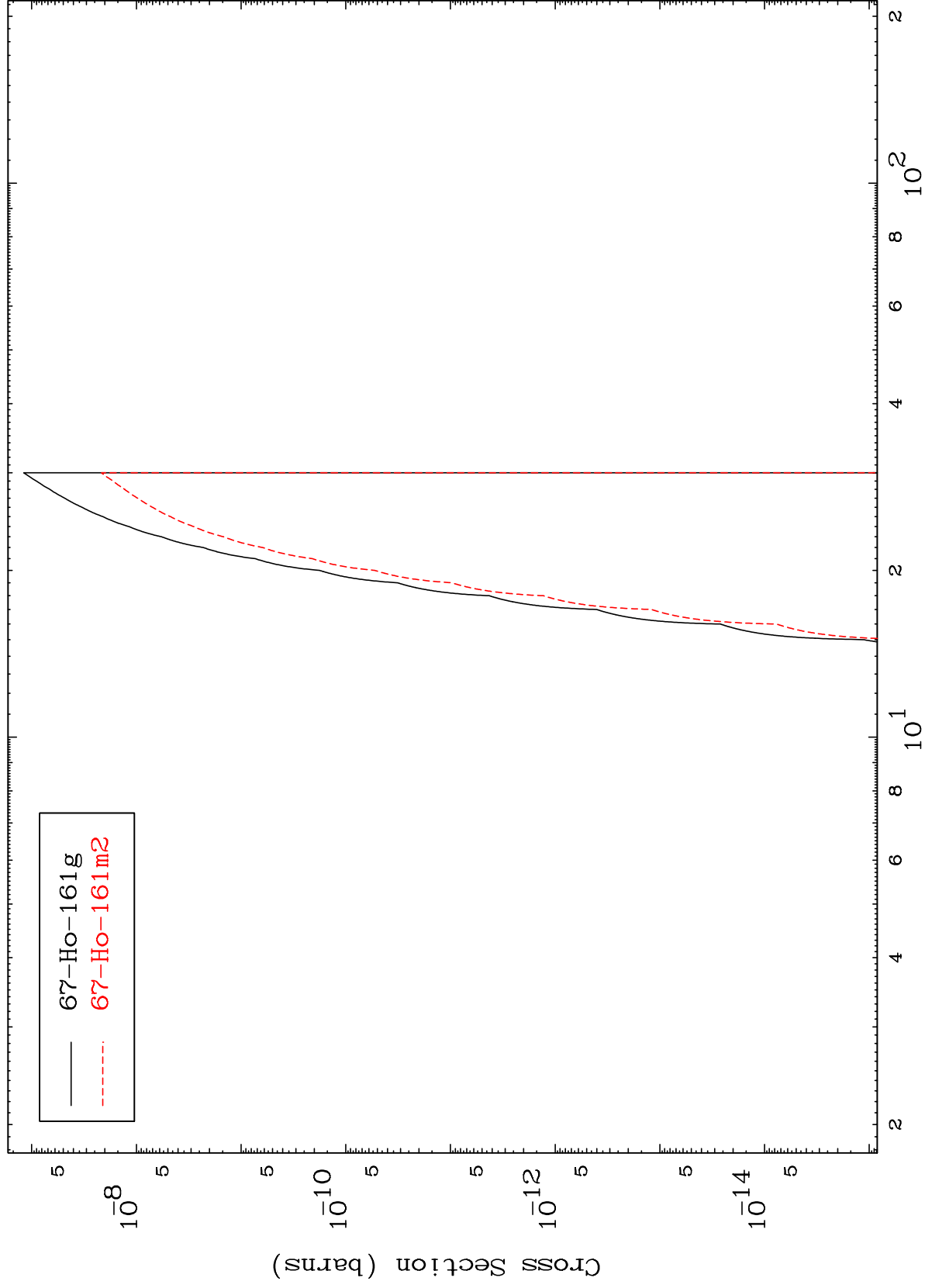
(n,p) α
Radionuclide Production Cross Section



MAT 7019

70-Yb-166

(n,d) α
Radionuclide Production Cross Section



114

Incident Energy (MeV)

70-Yb-166