

Program EVALPLOT
(Version 2021-1)

by

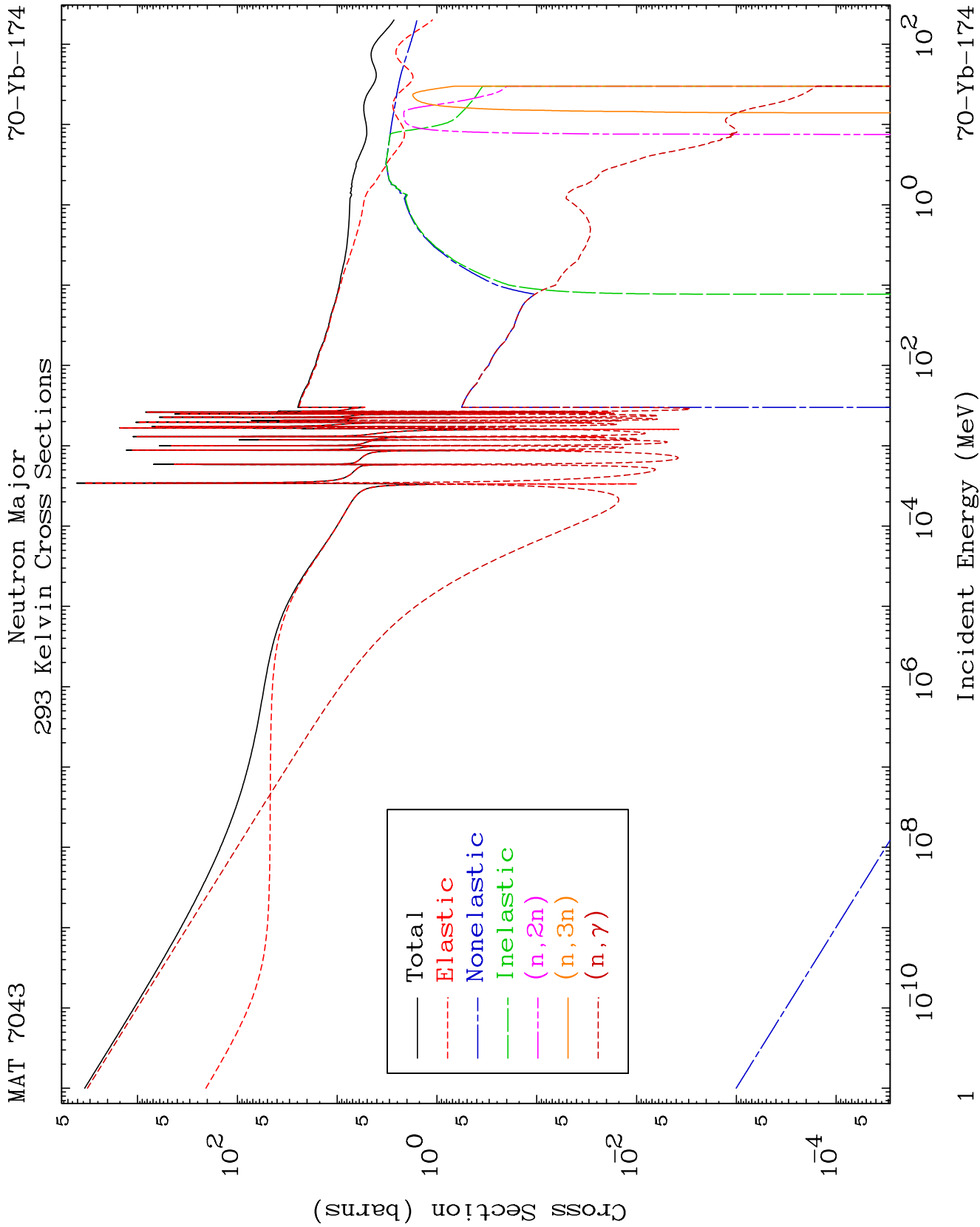
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net
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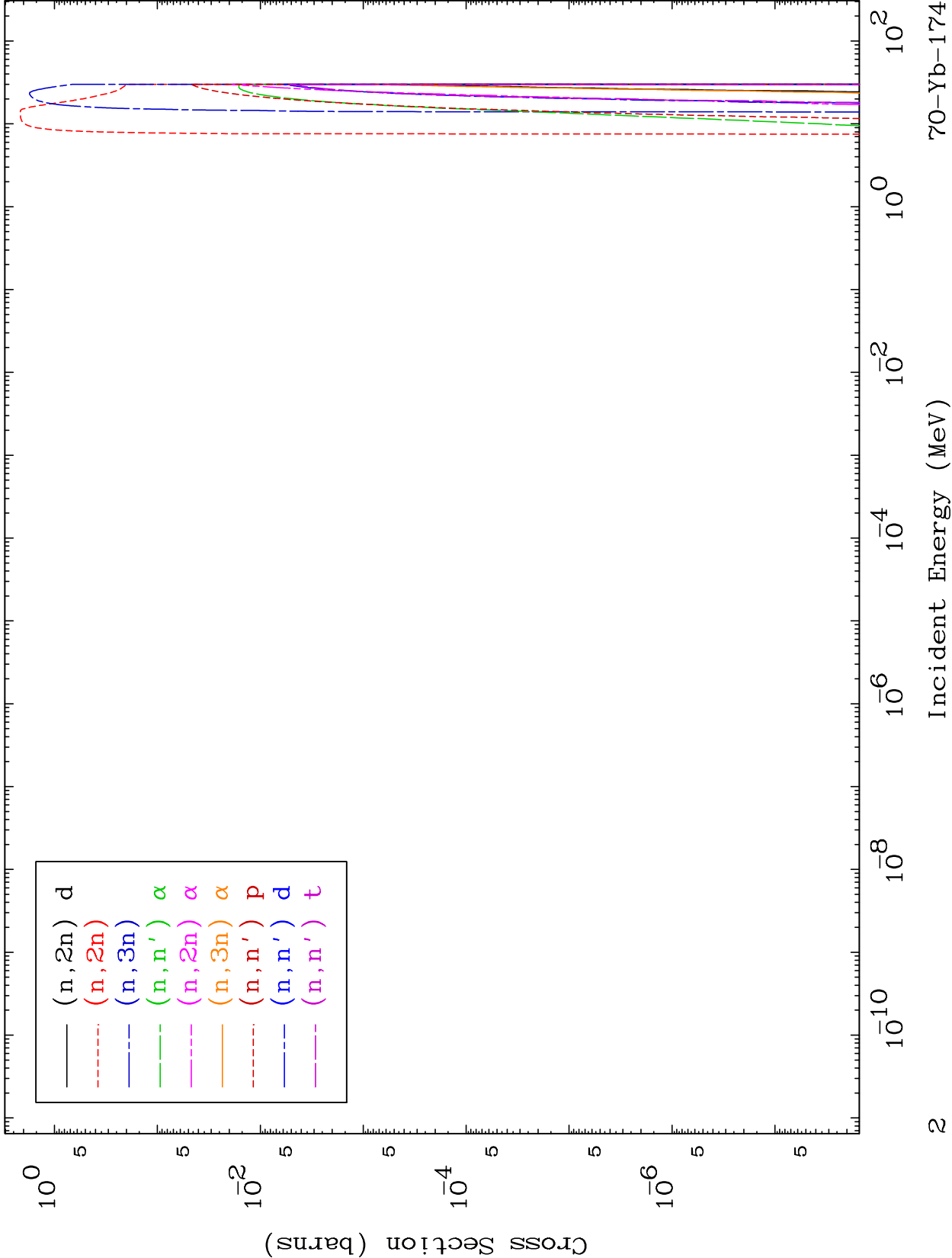
Press Mouse Button to Start

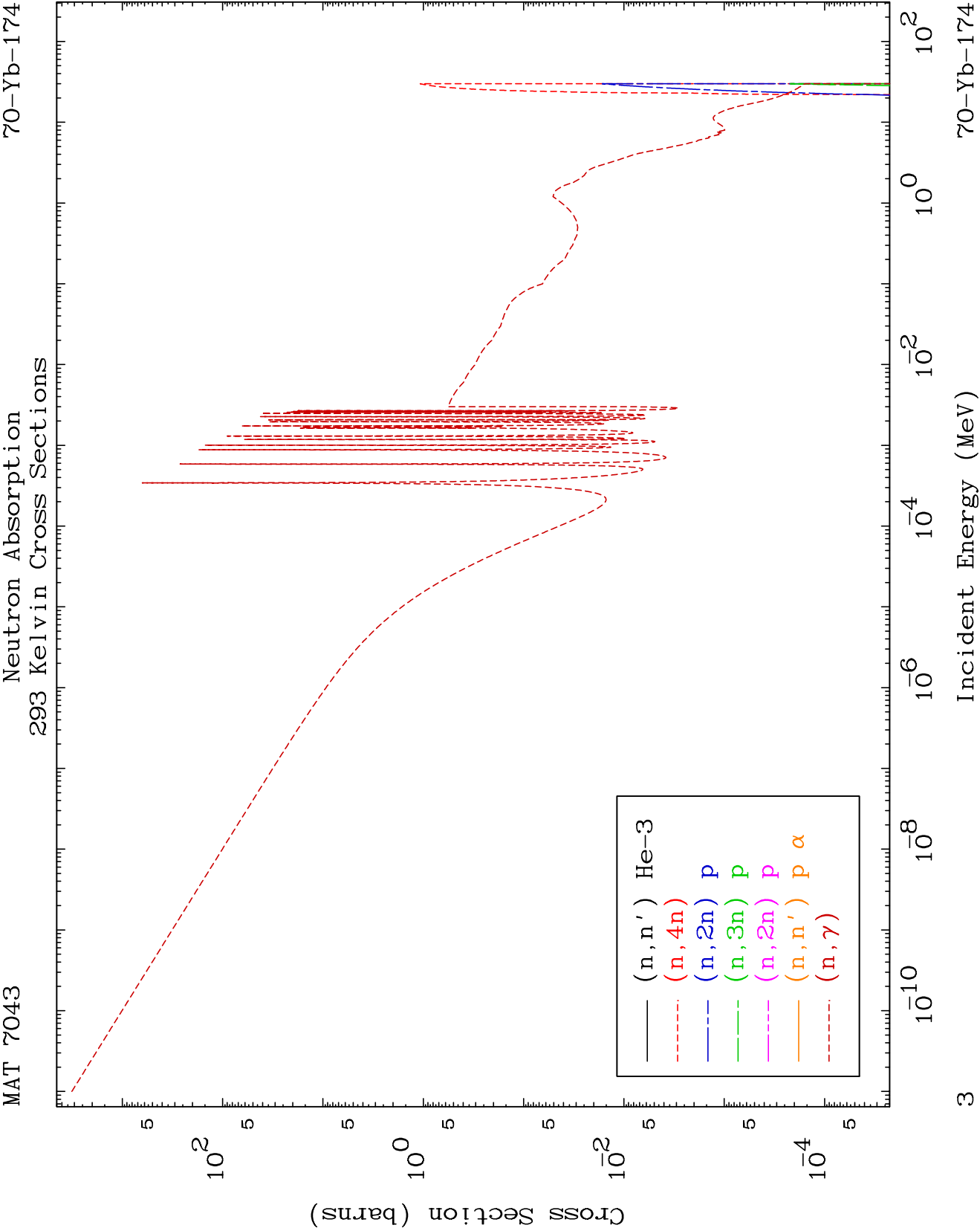


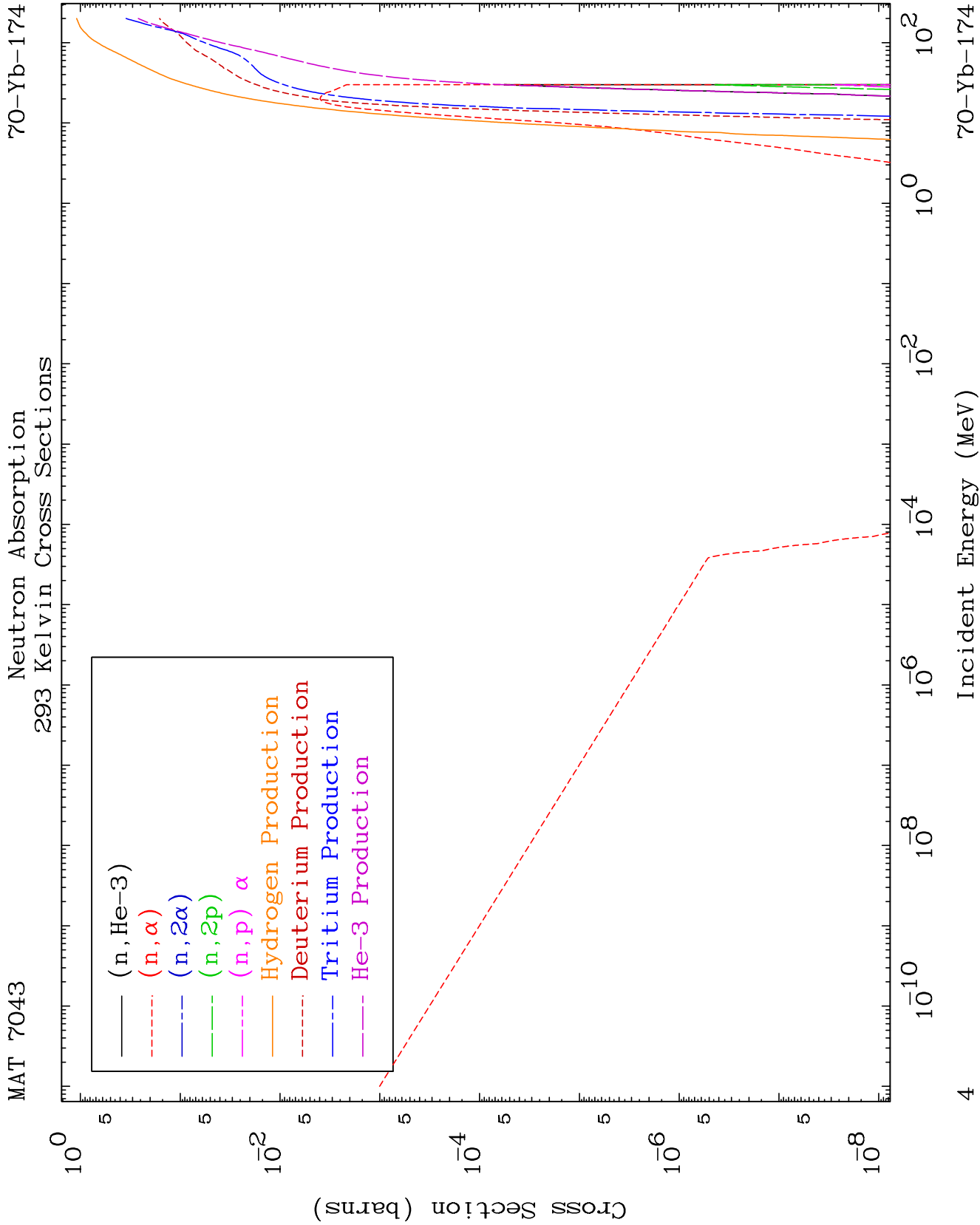
MAT 7043

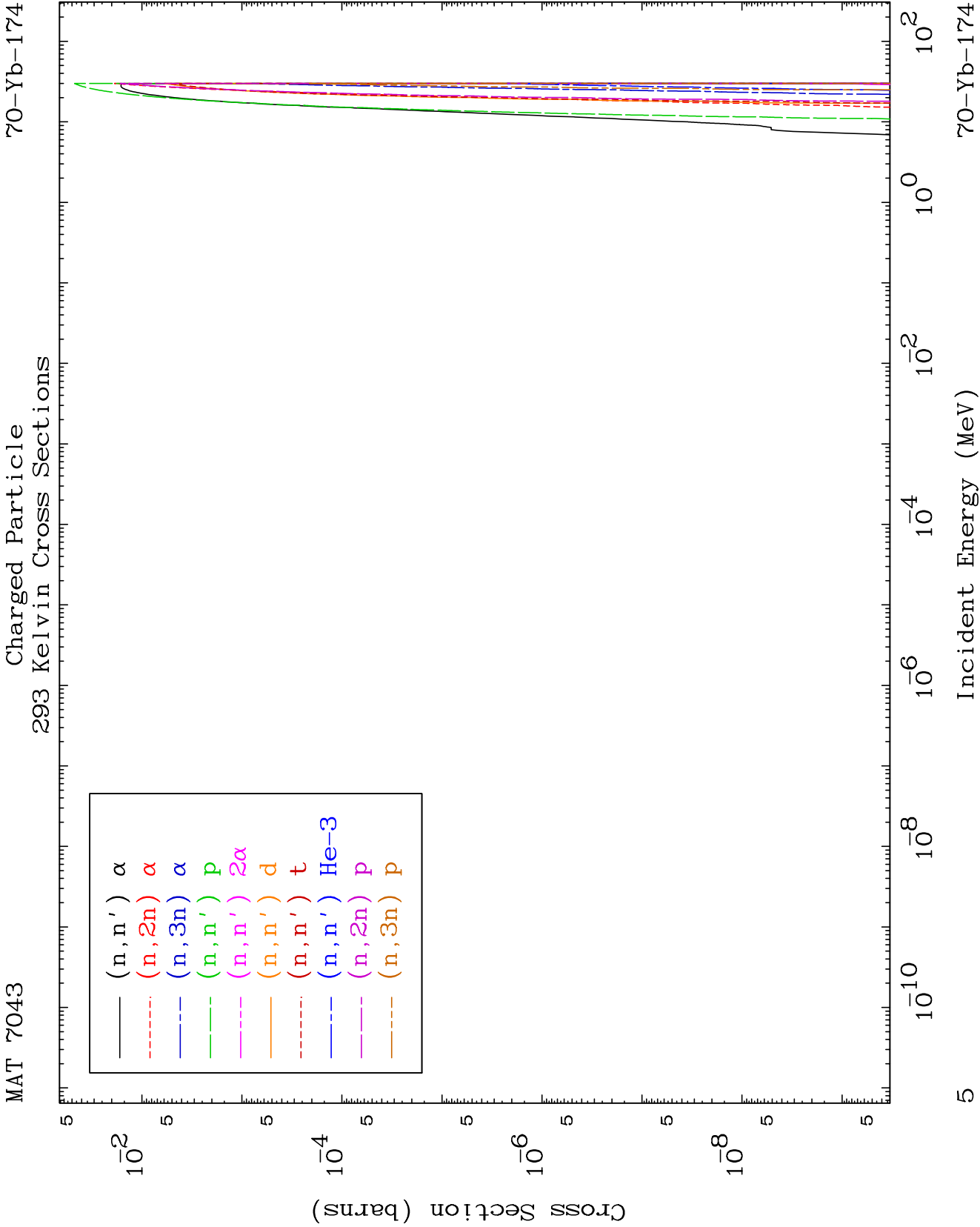
Neutron Absorption
293 Kelvin Cross Sections

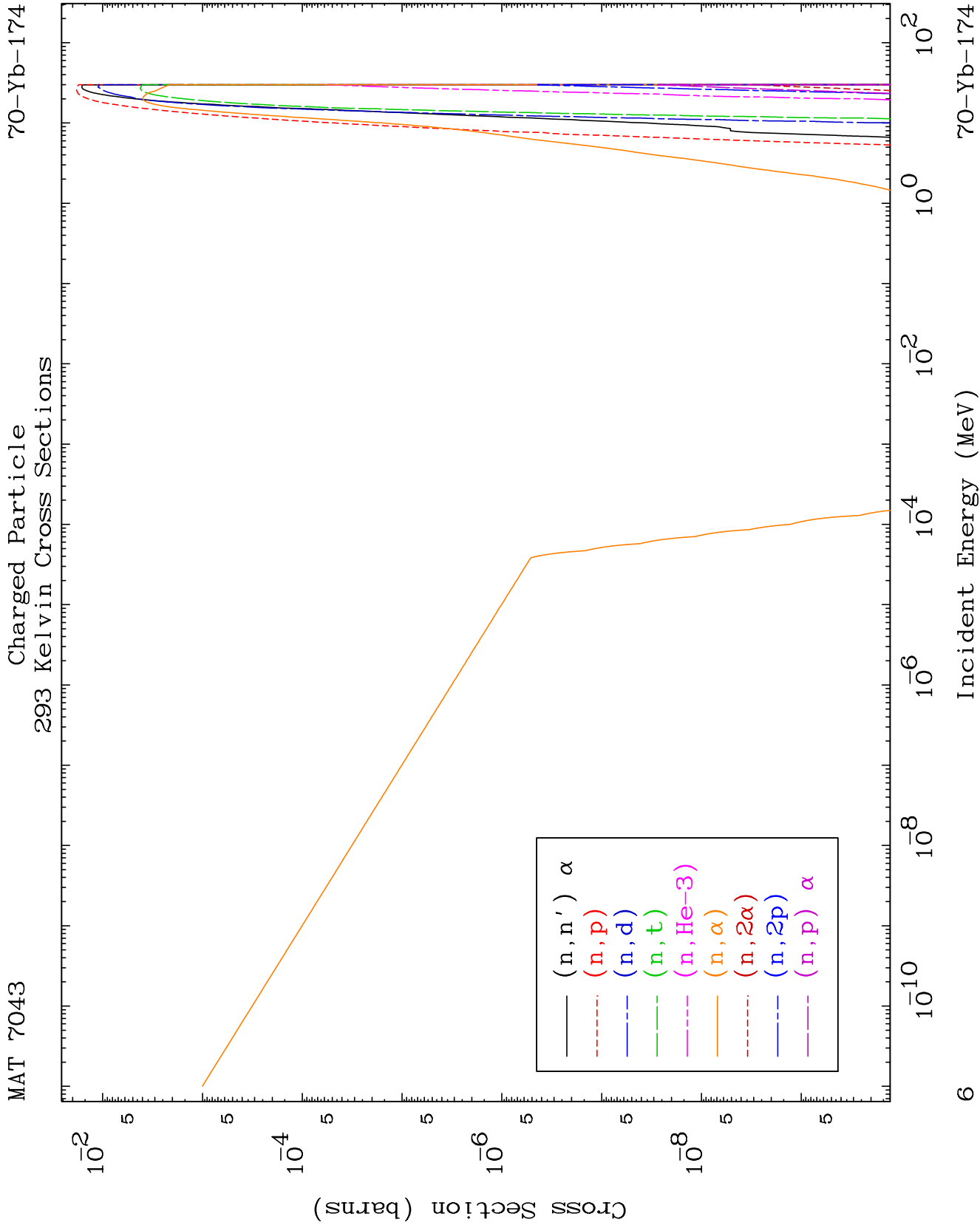
70-Yb-174

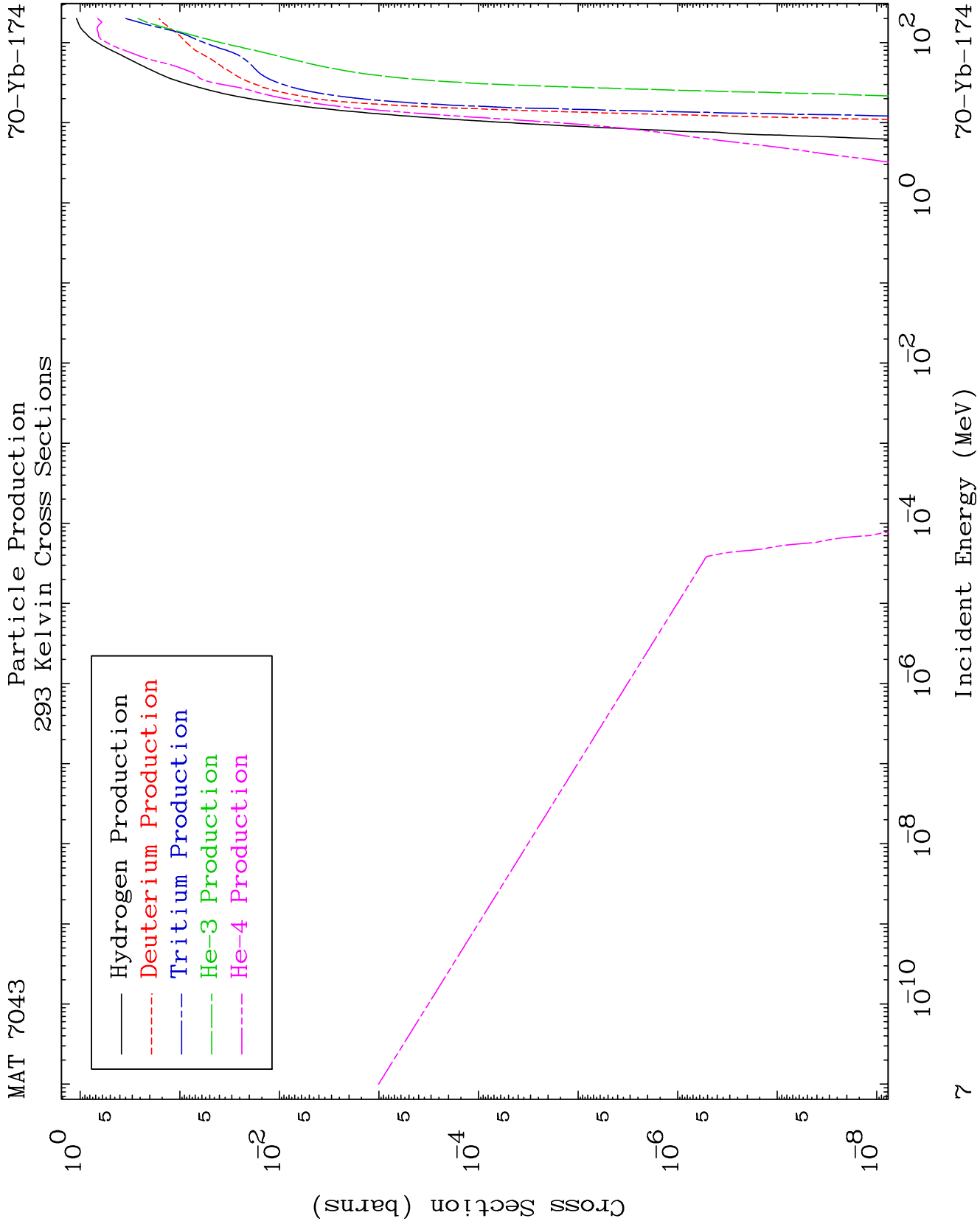




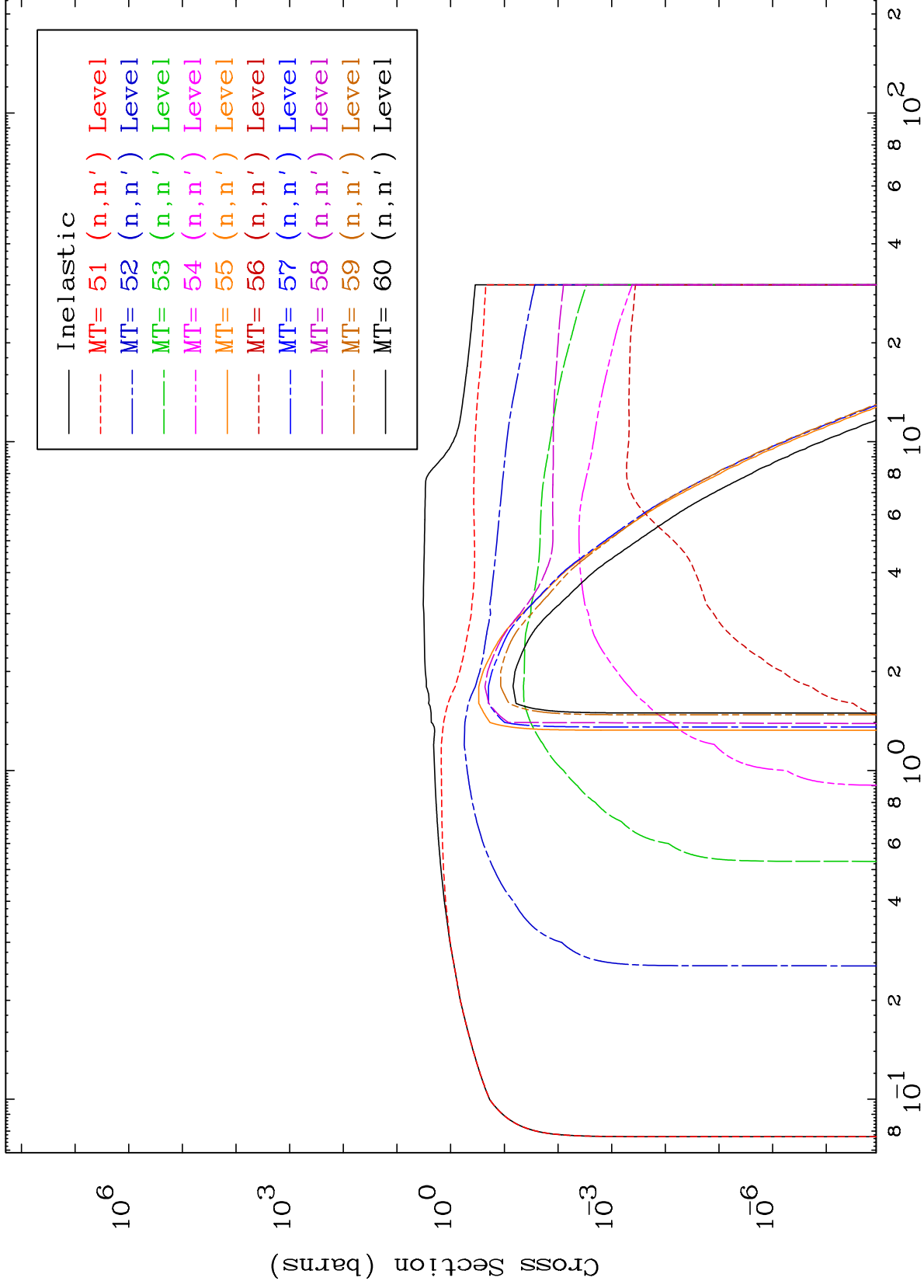




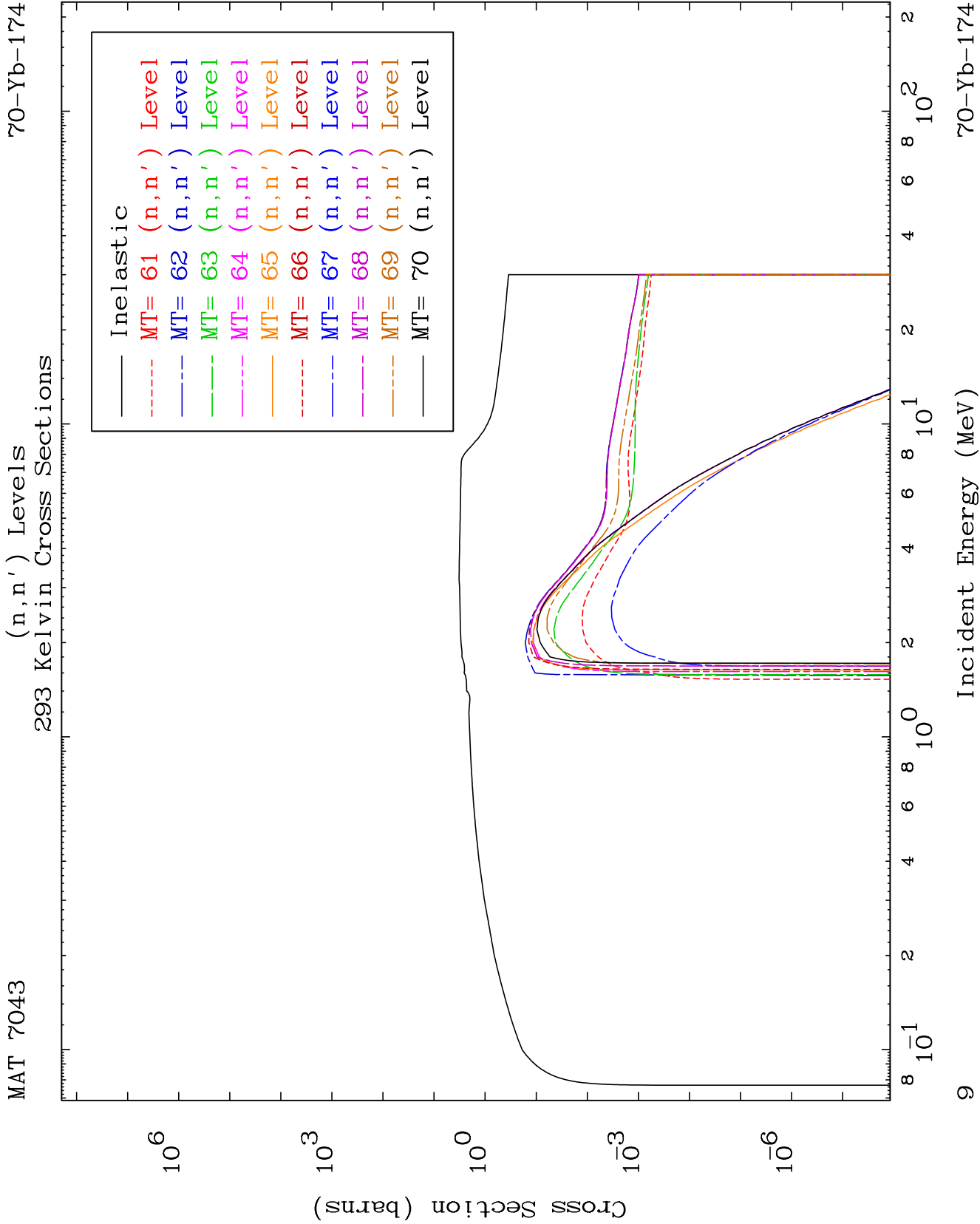


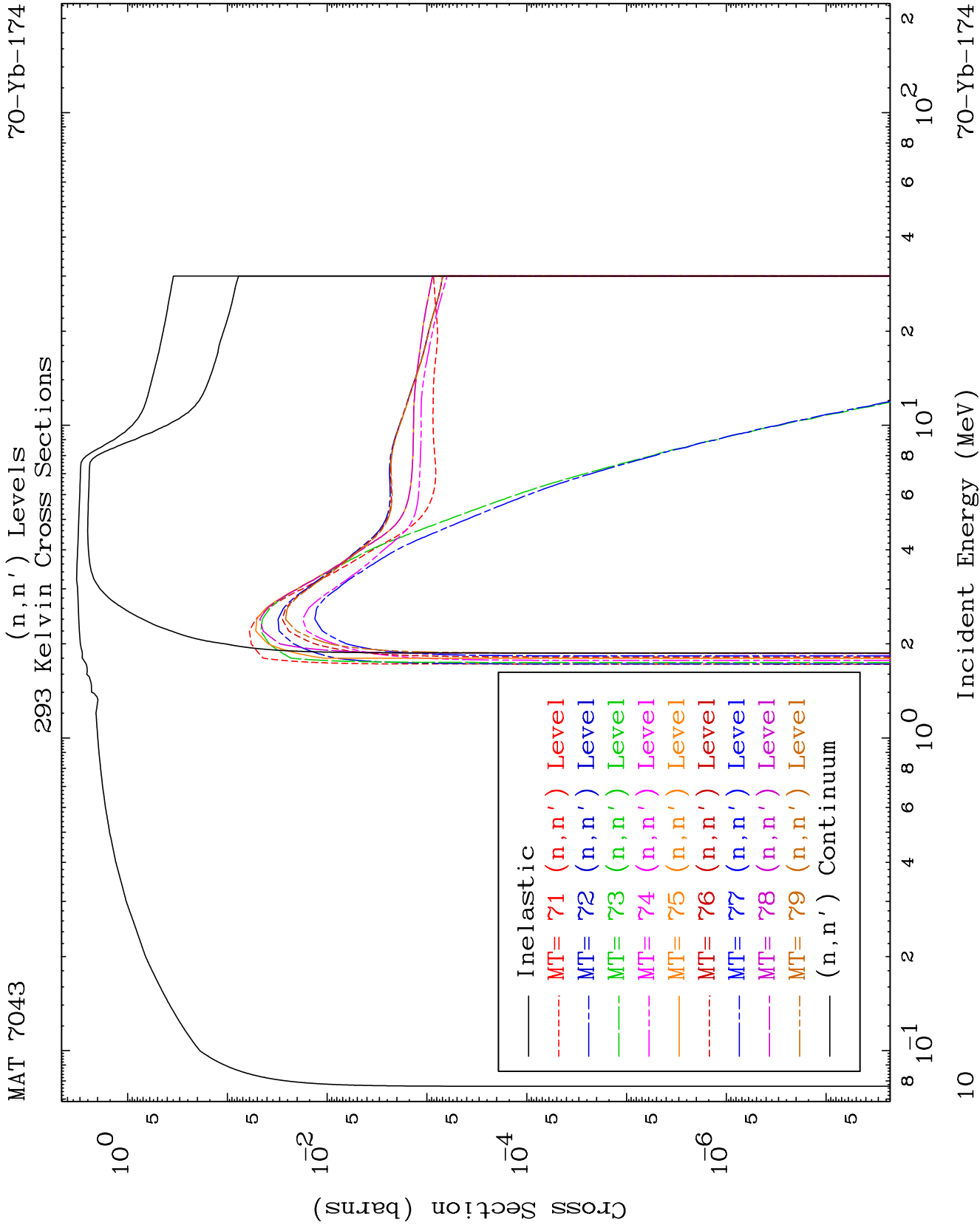


293 Kelvin Cross Sections



Incident Energy (MeV)

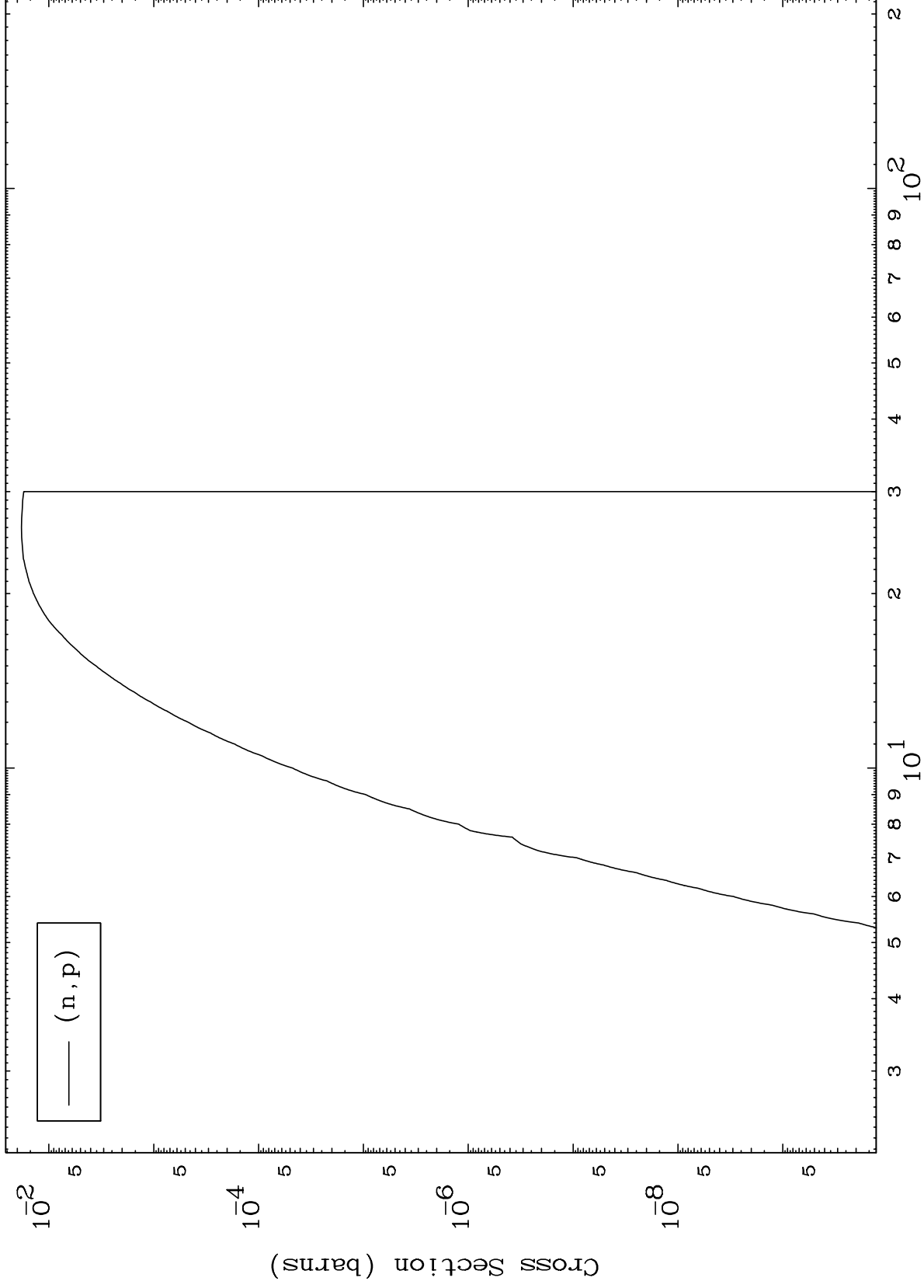


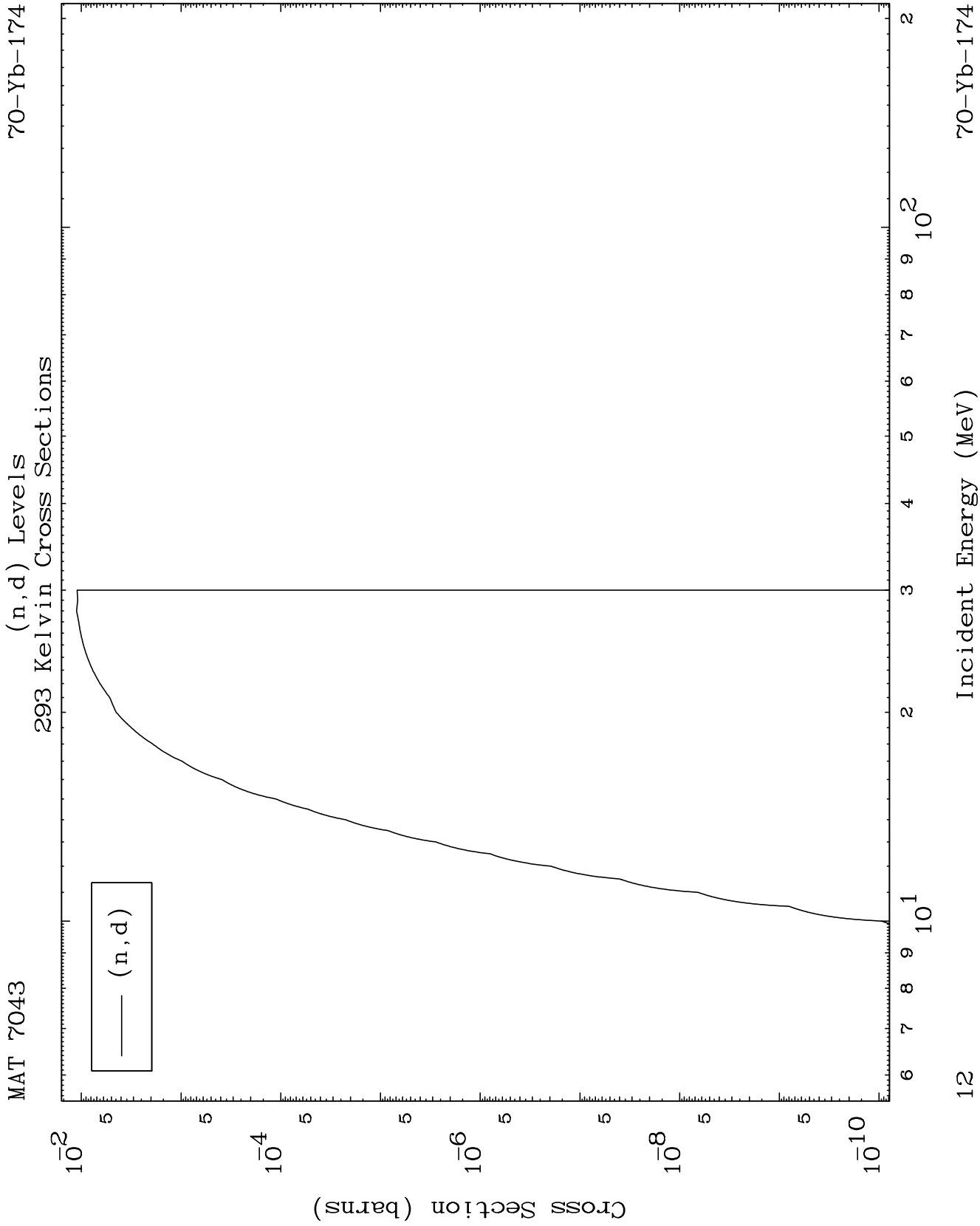


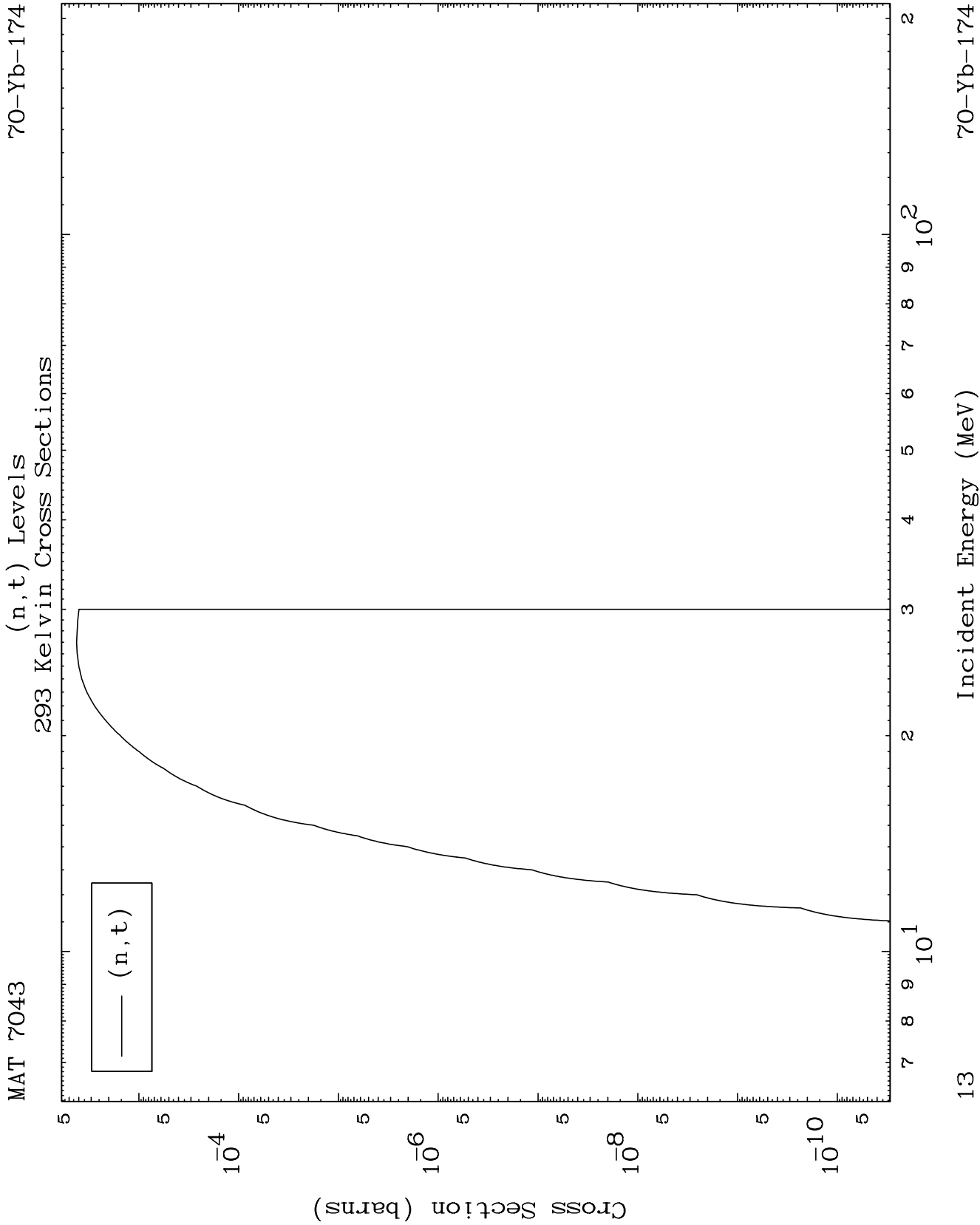
MAT 7043

70-Yb-174

(n,p) Levels
293 Kelvin Cross Sections



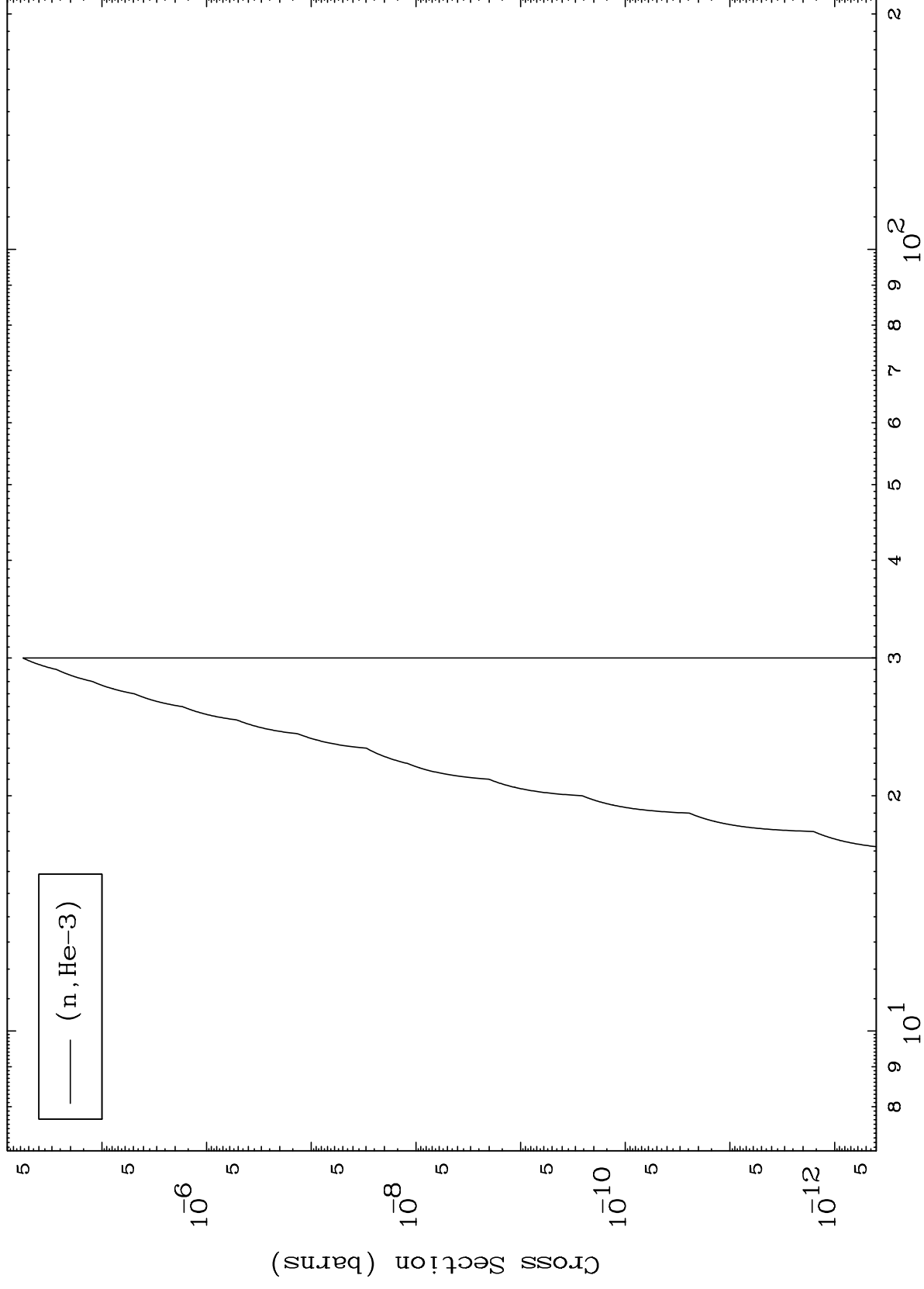


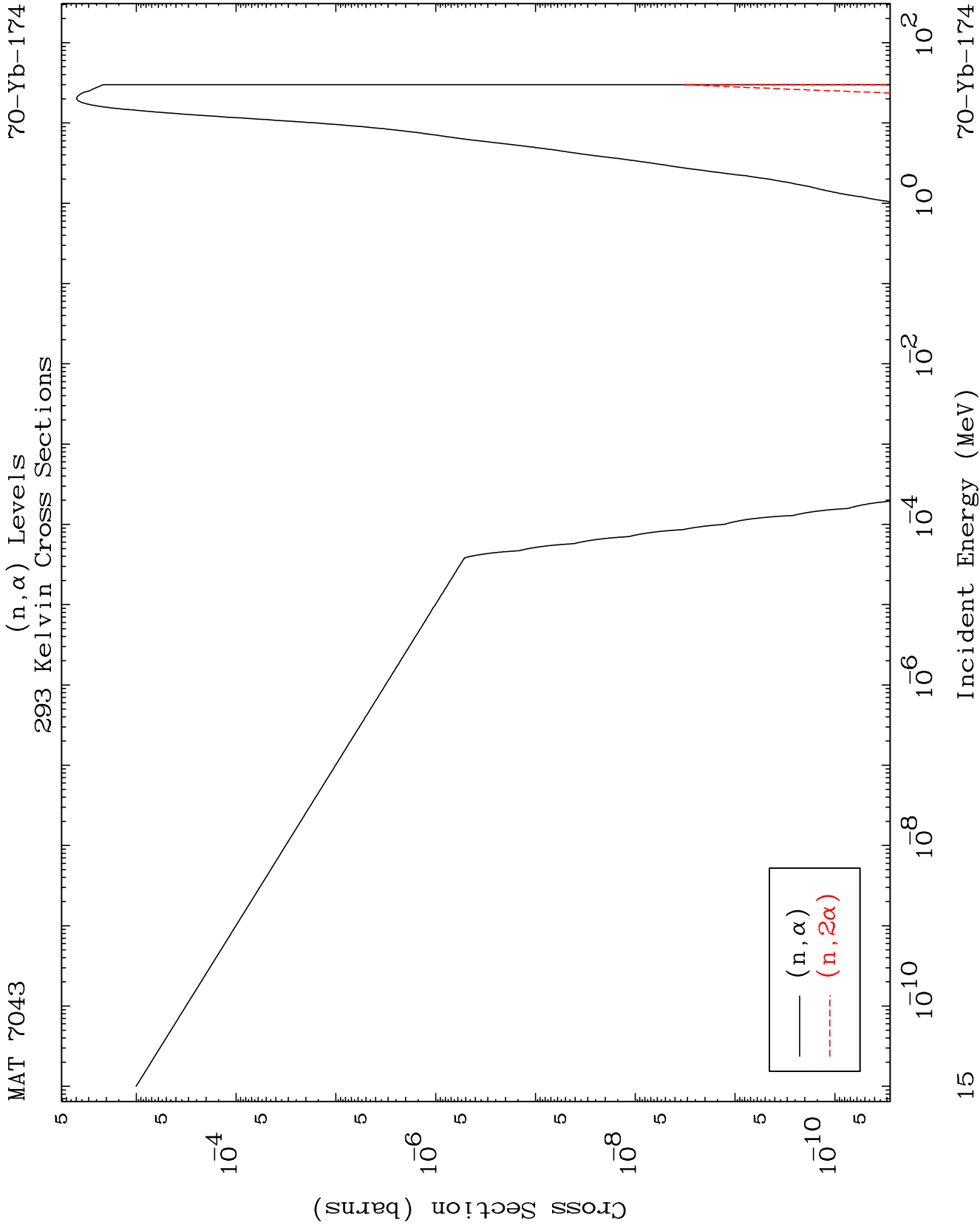


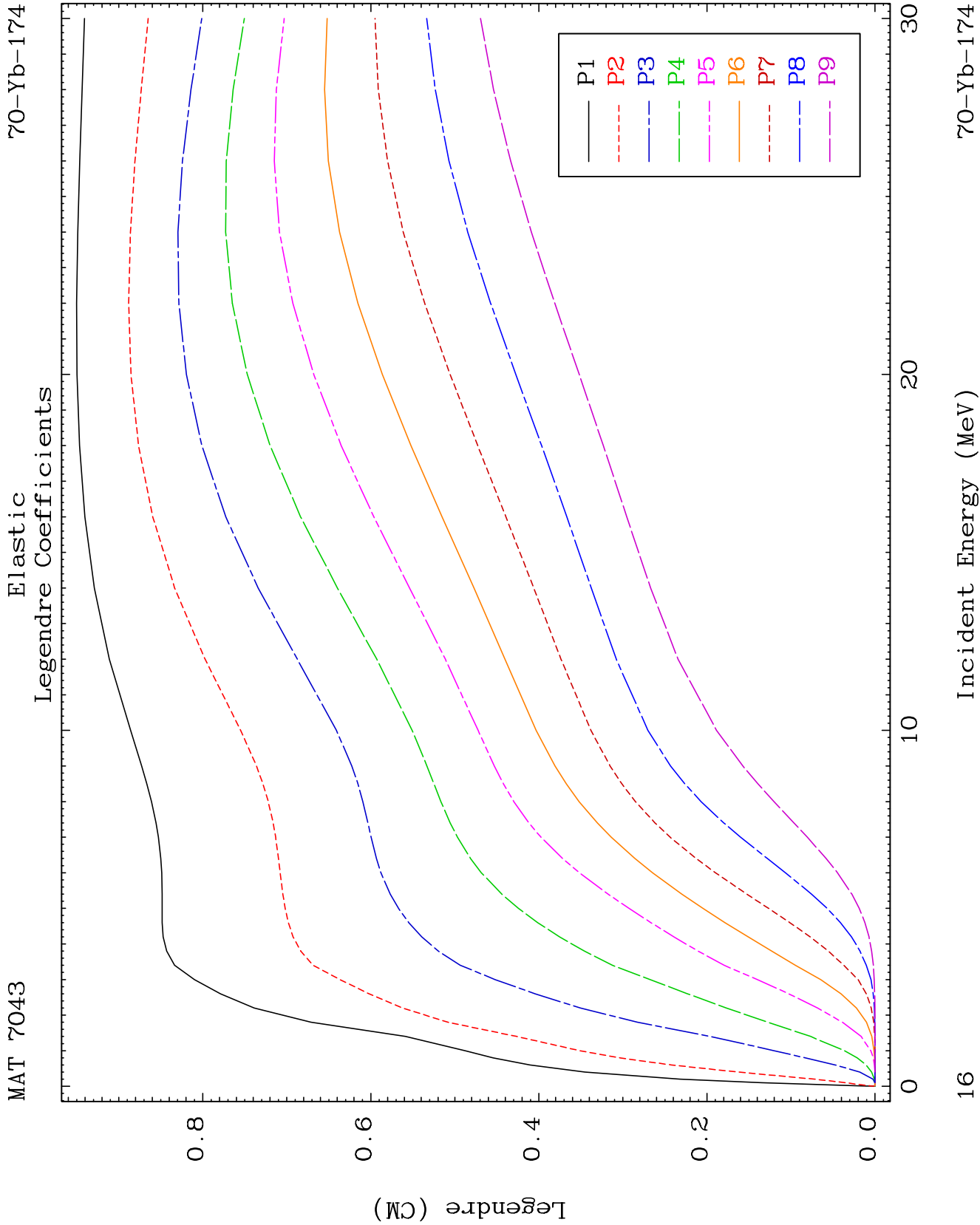
MAT 7043

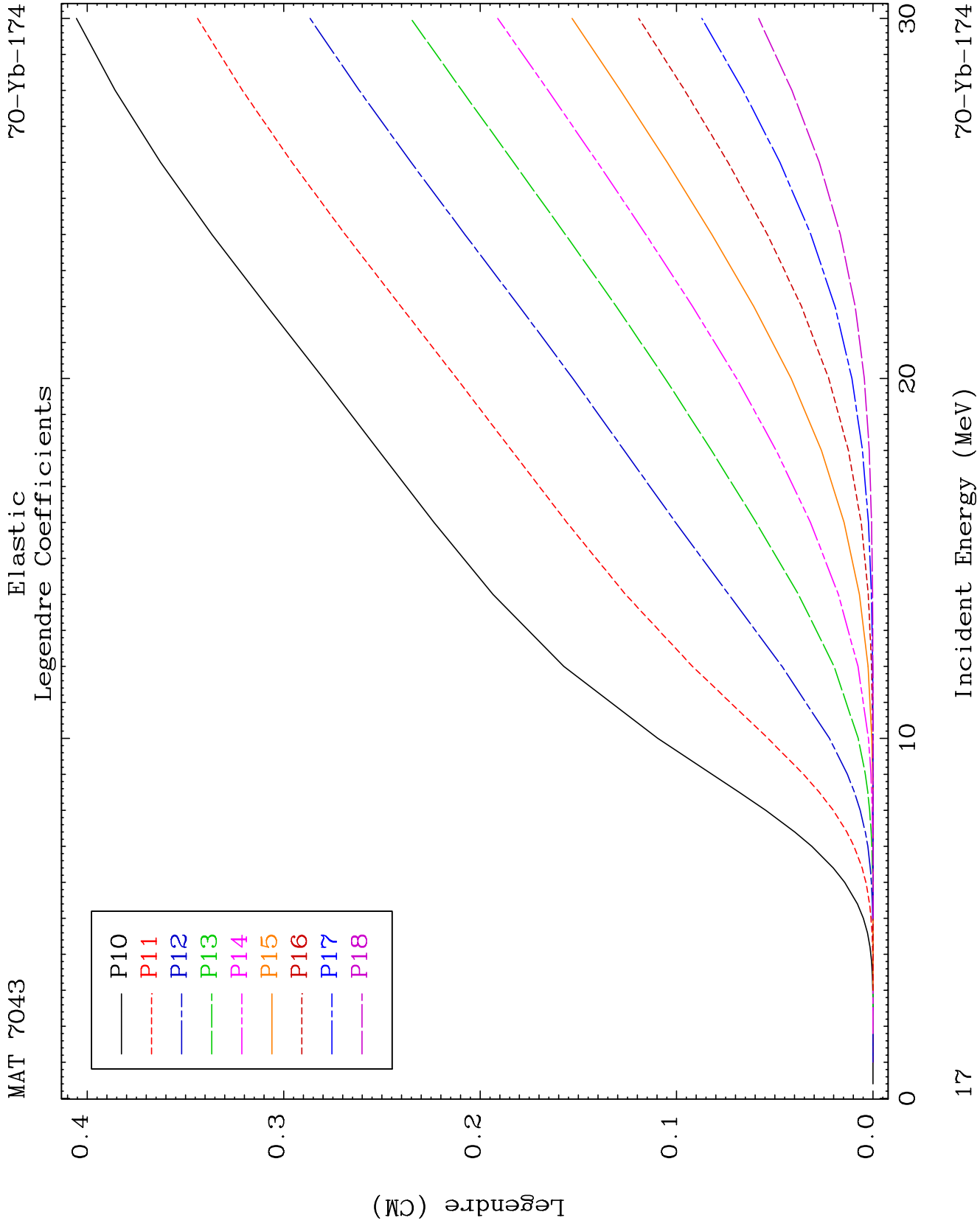
(n, He3) Levels
293 Kelvin Cross Sections

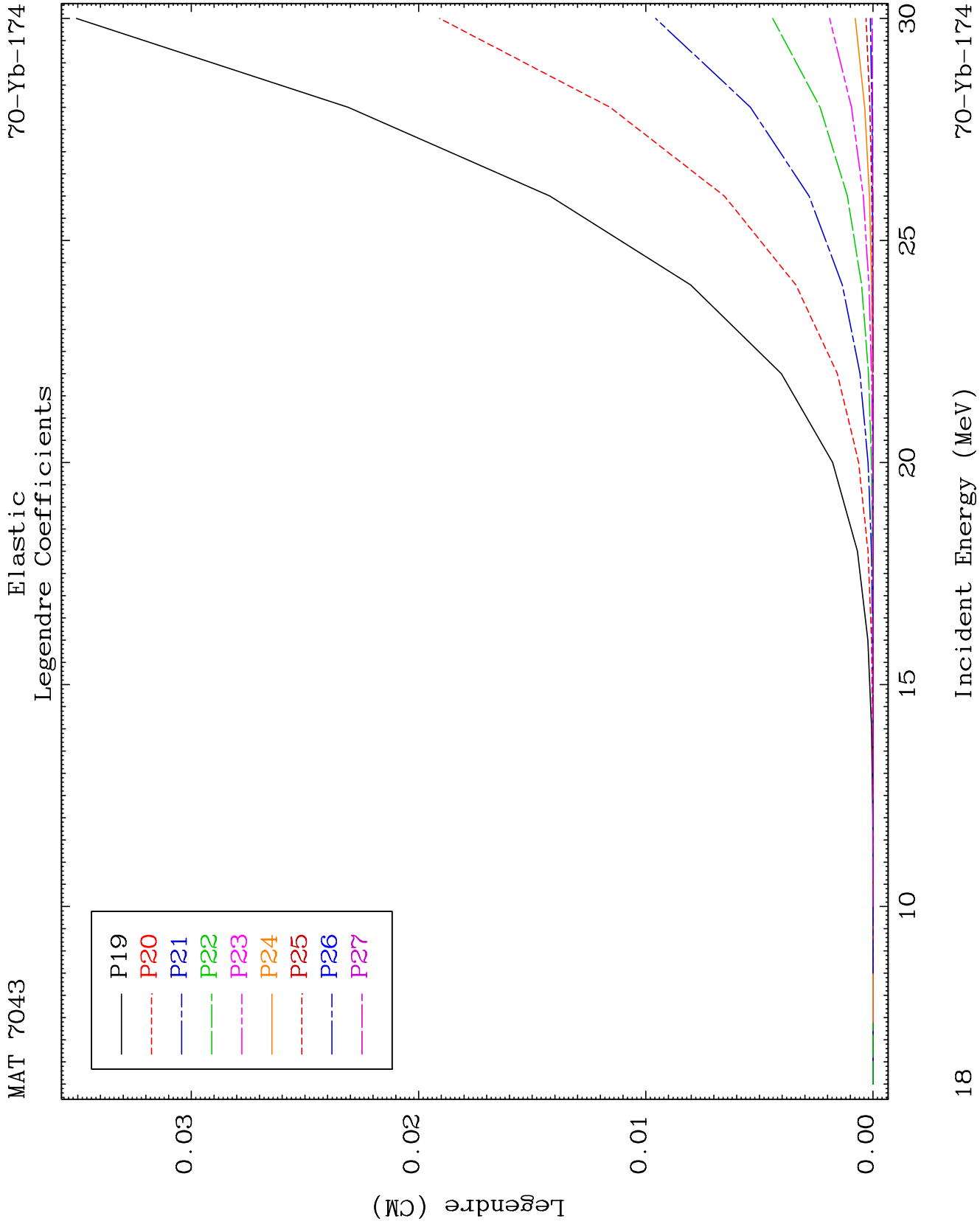
70-Yb-174

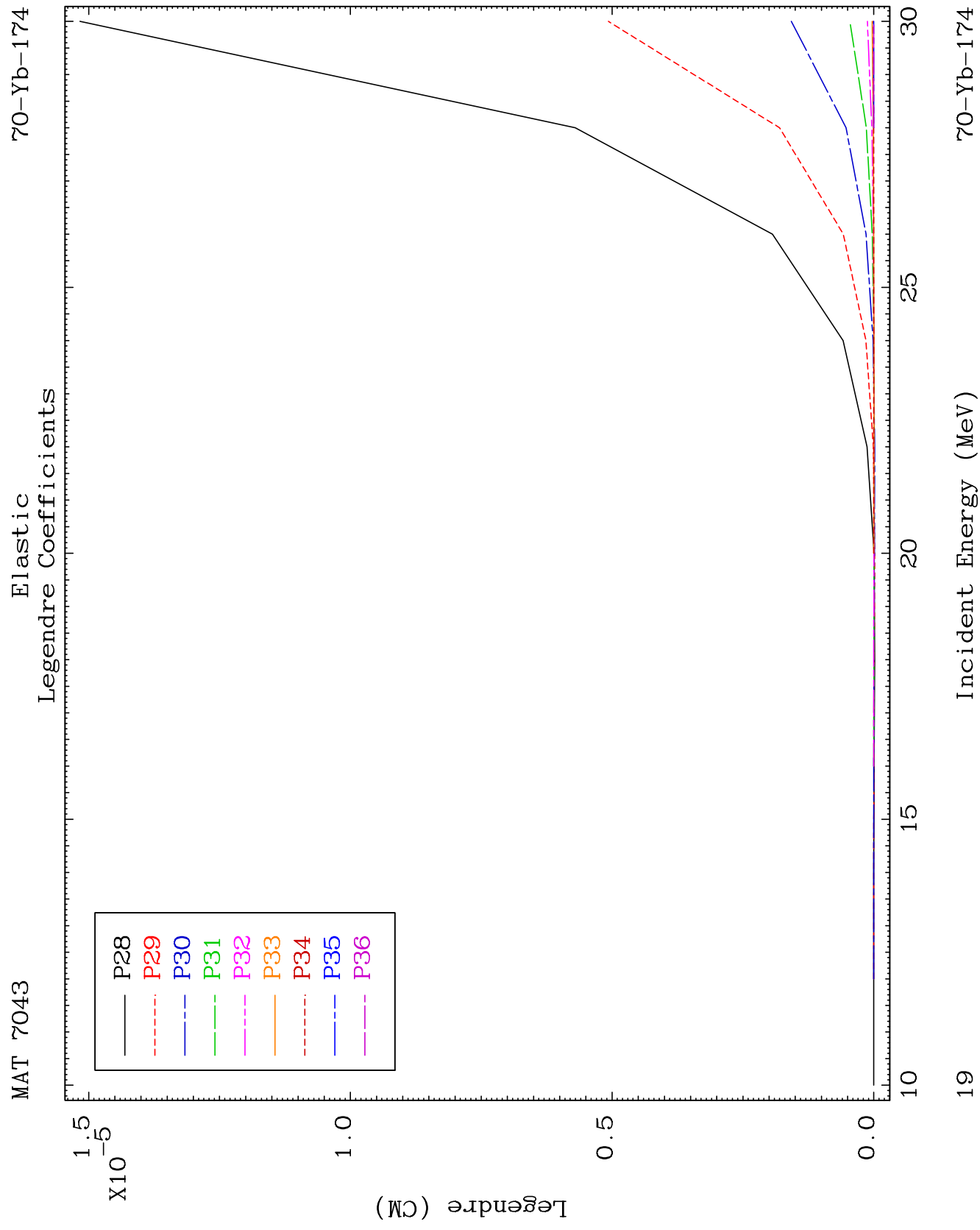








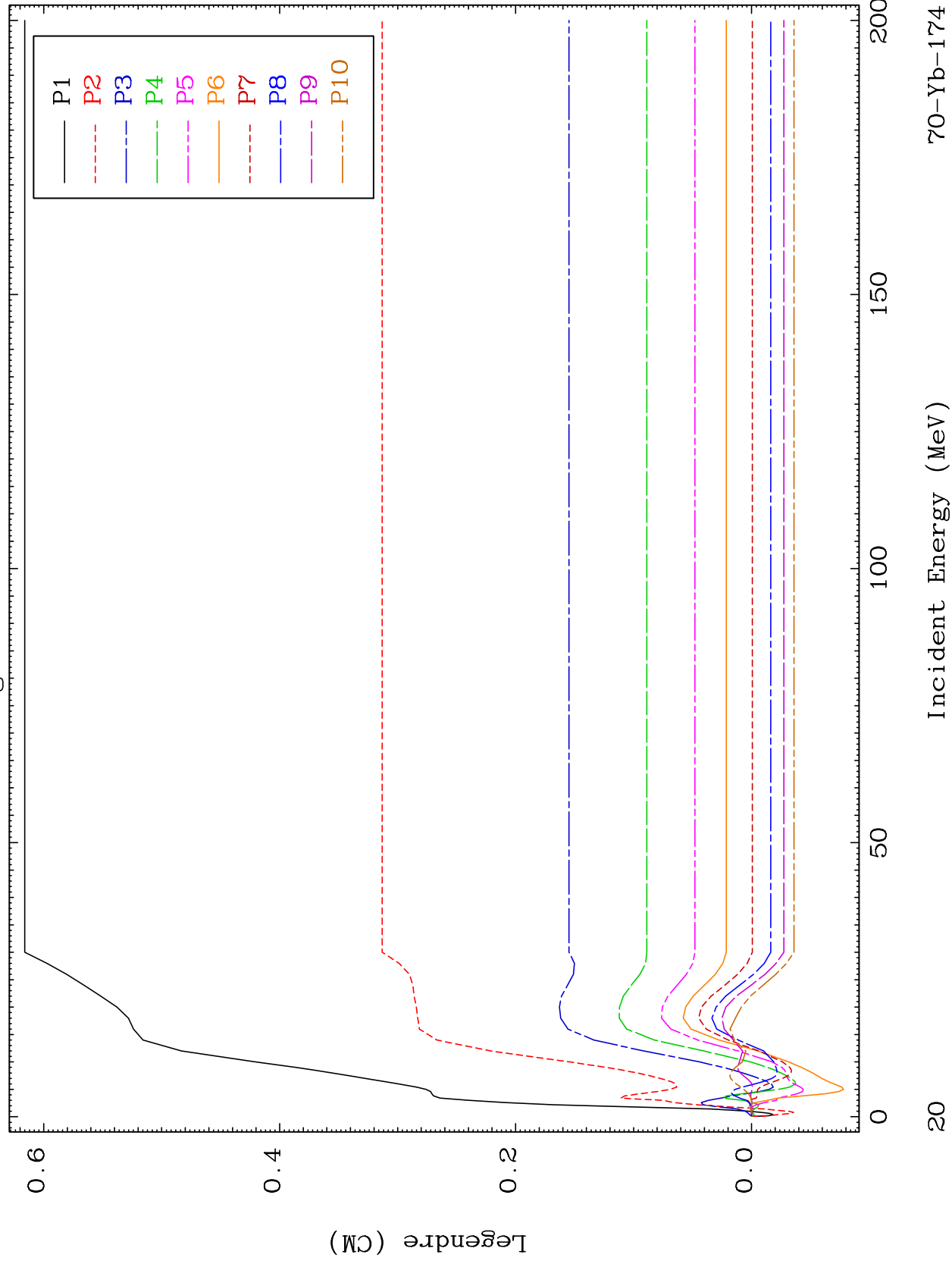


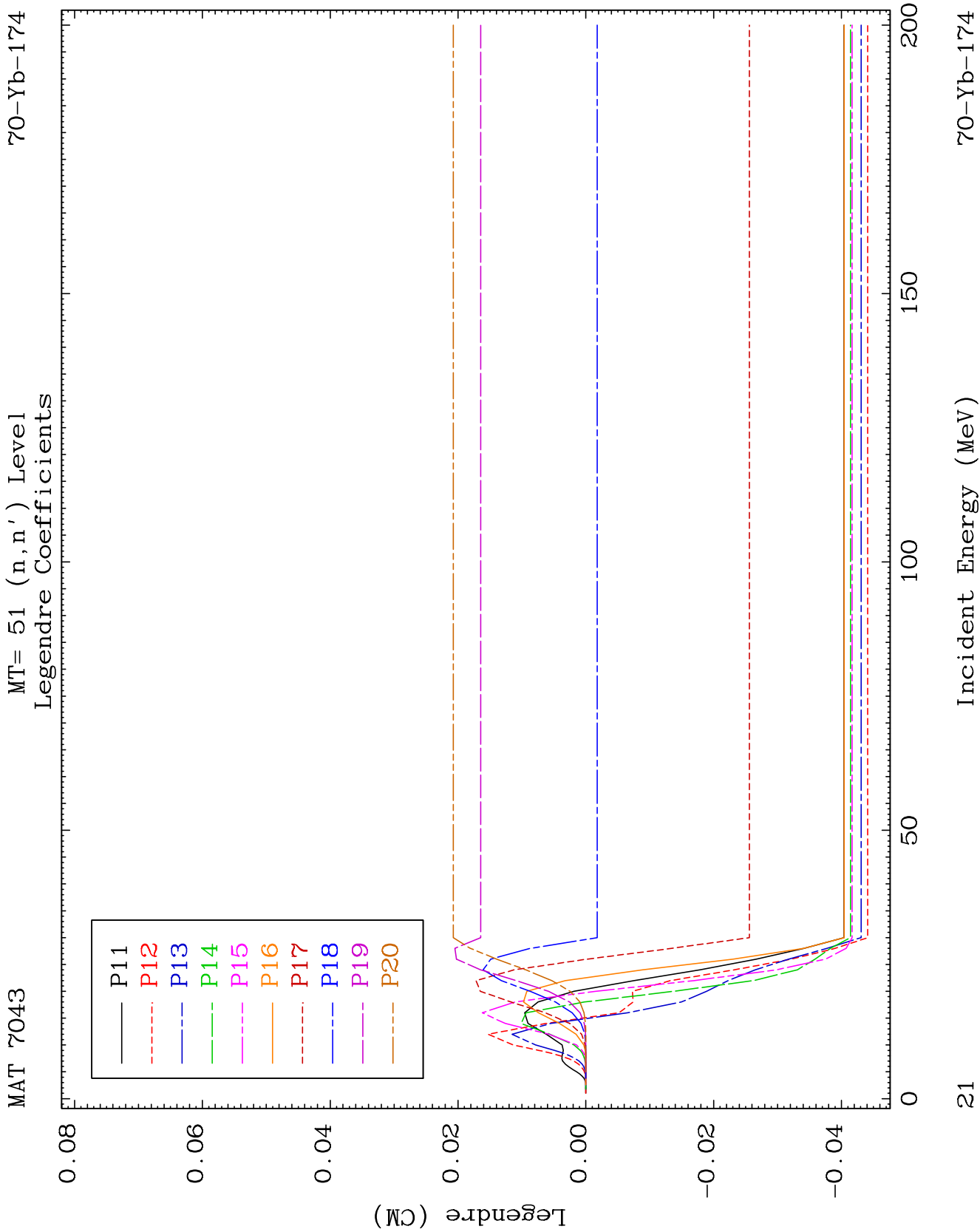


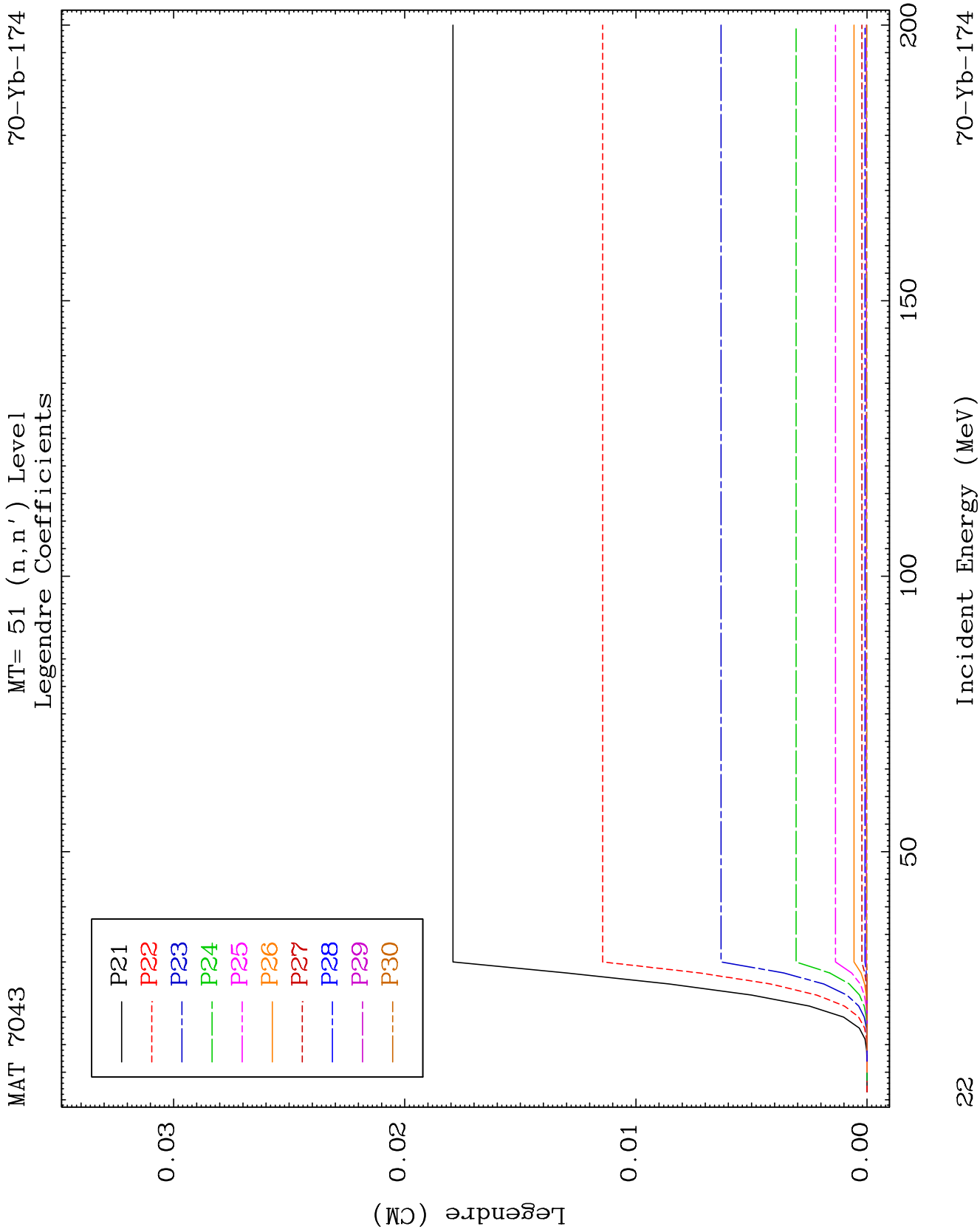
MAT 7043

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

70-Yb-174



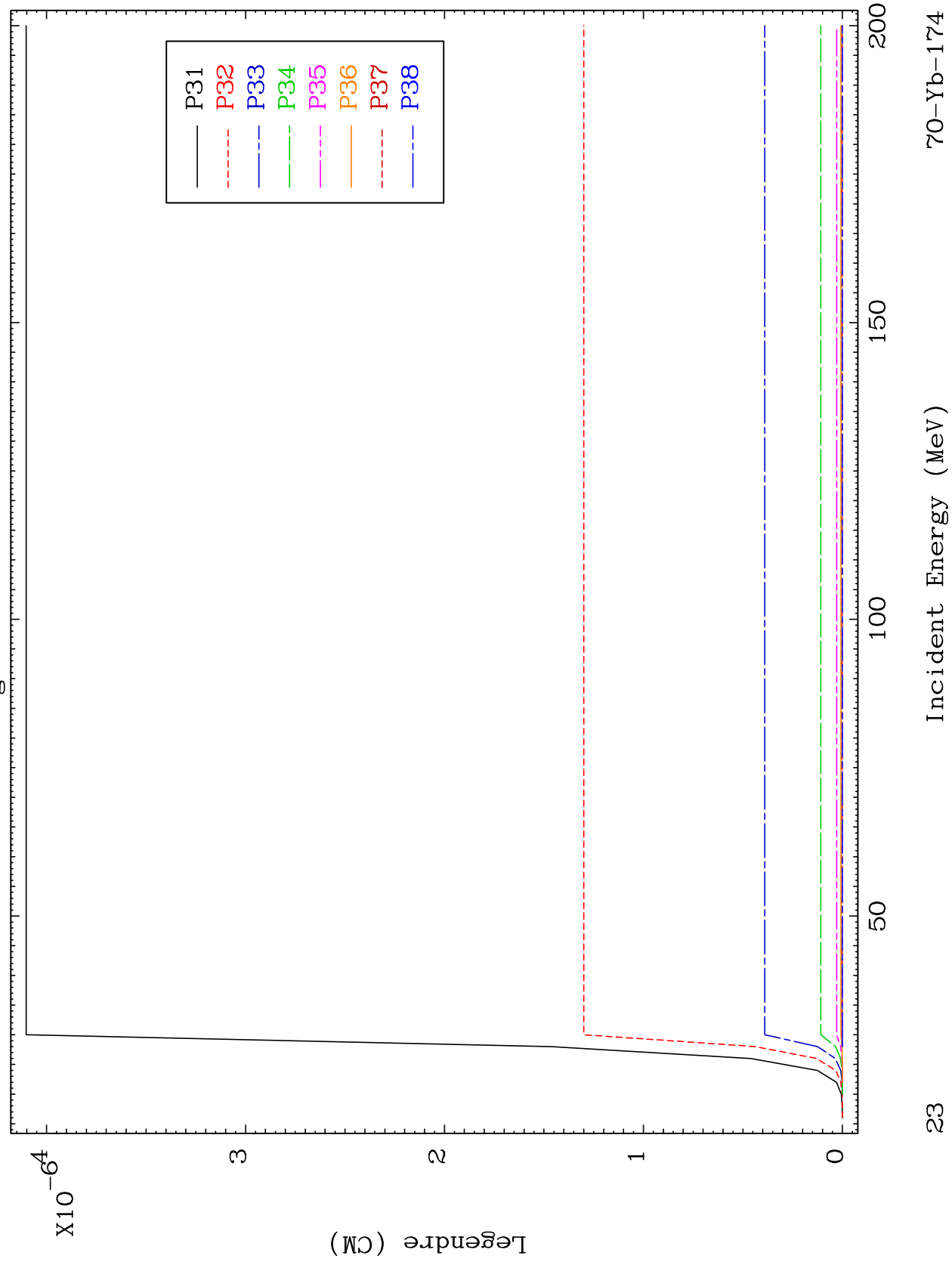


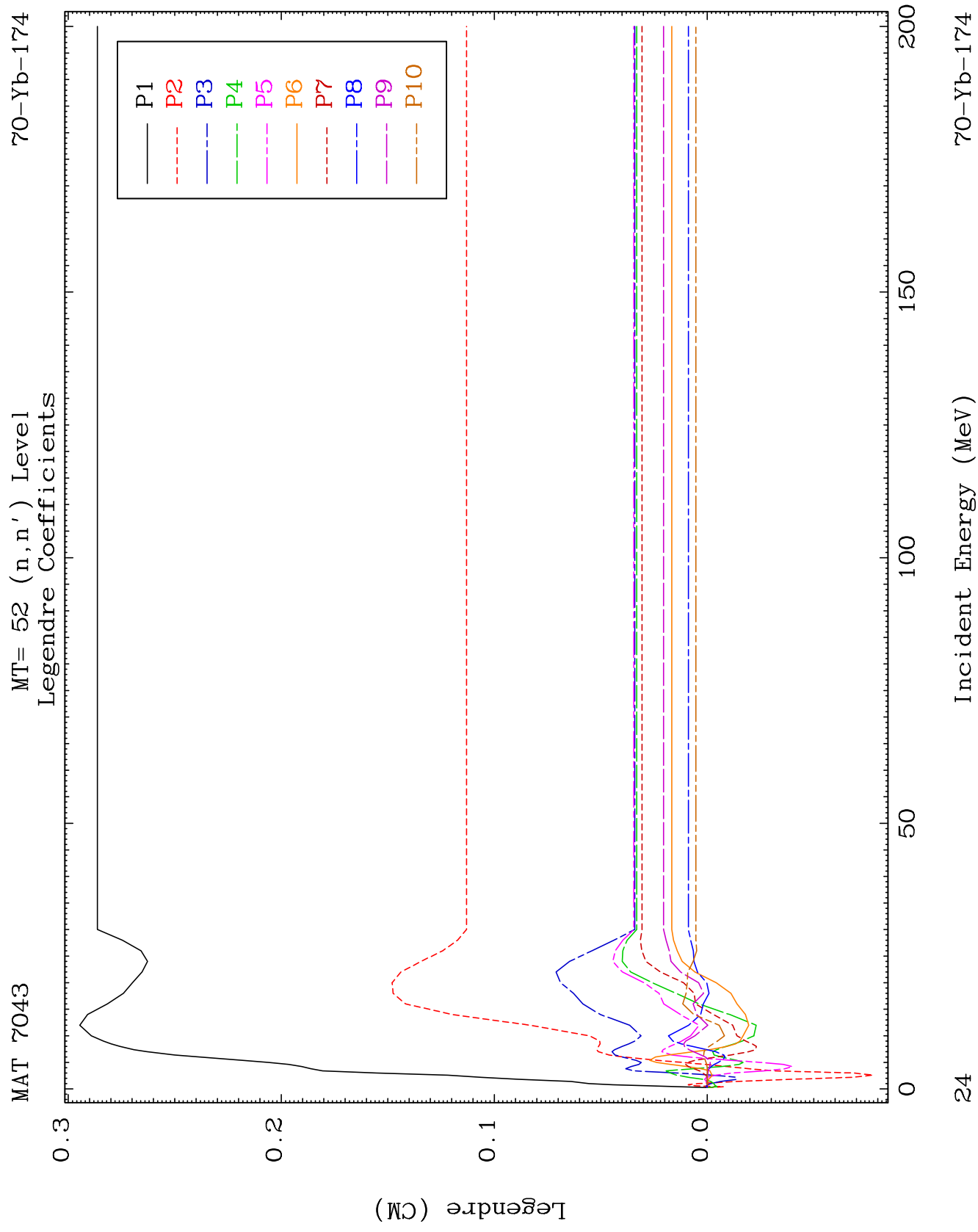


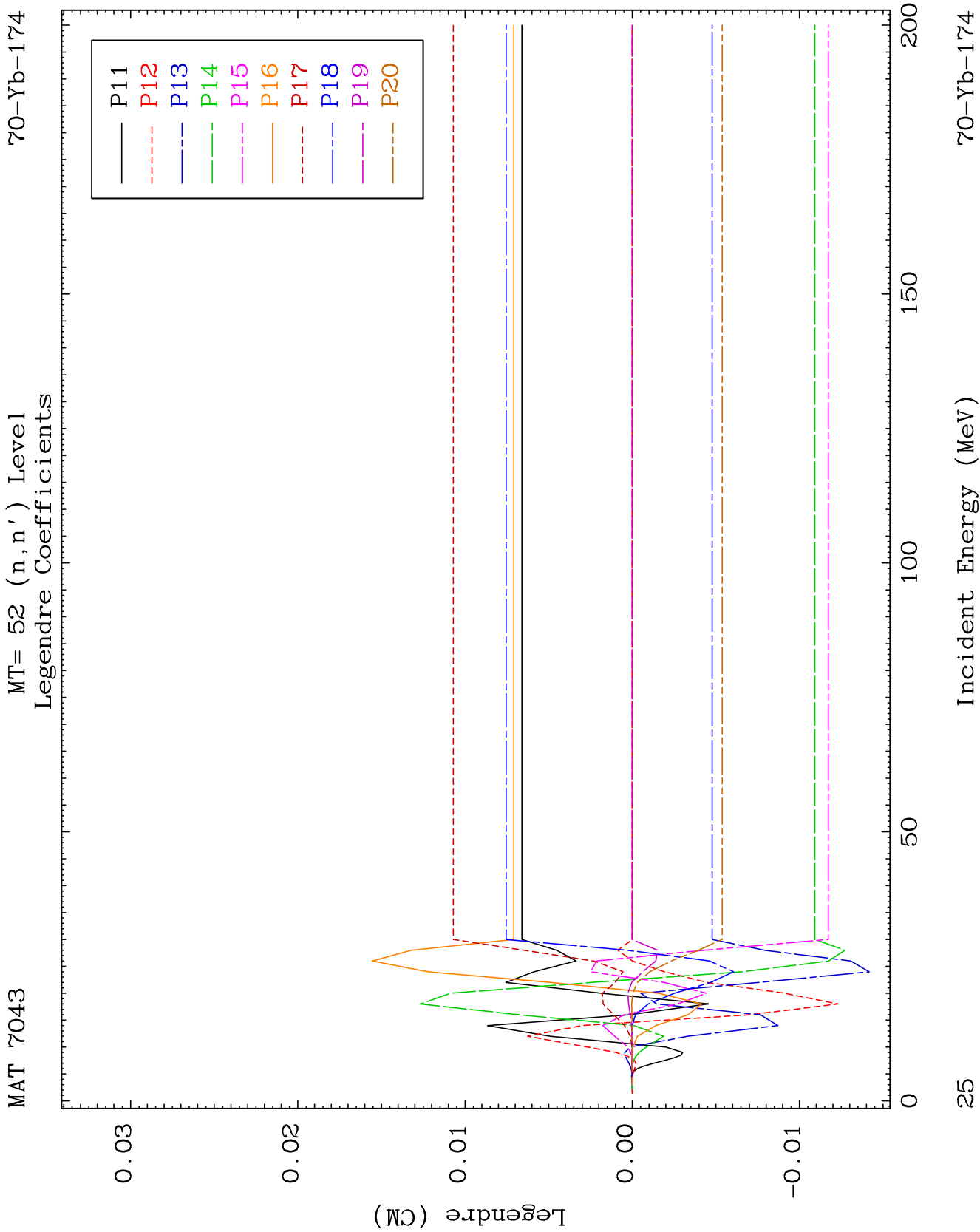
MAT 7043

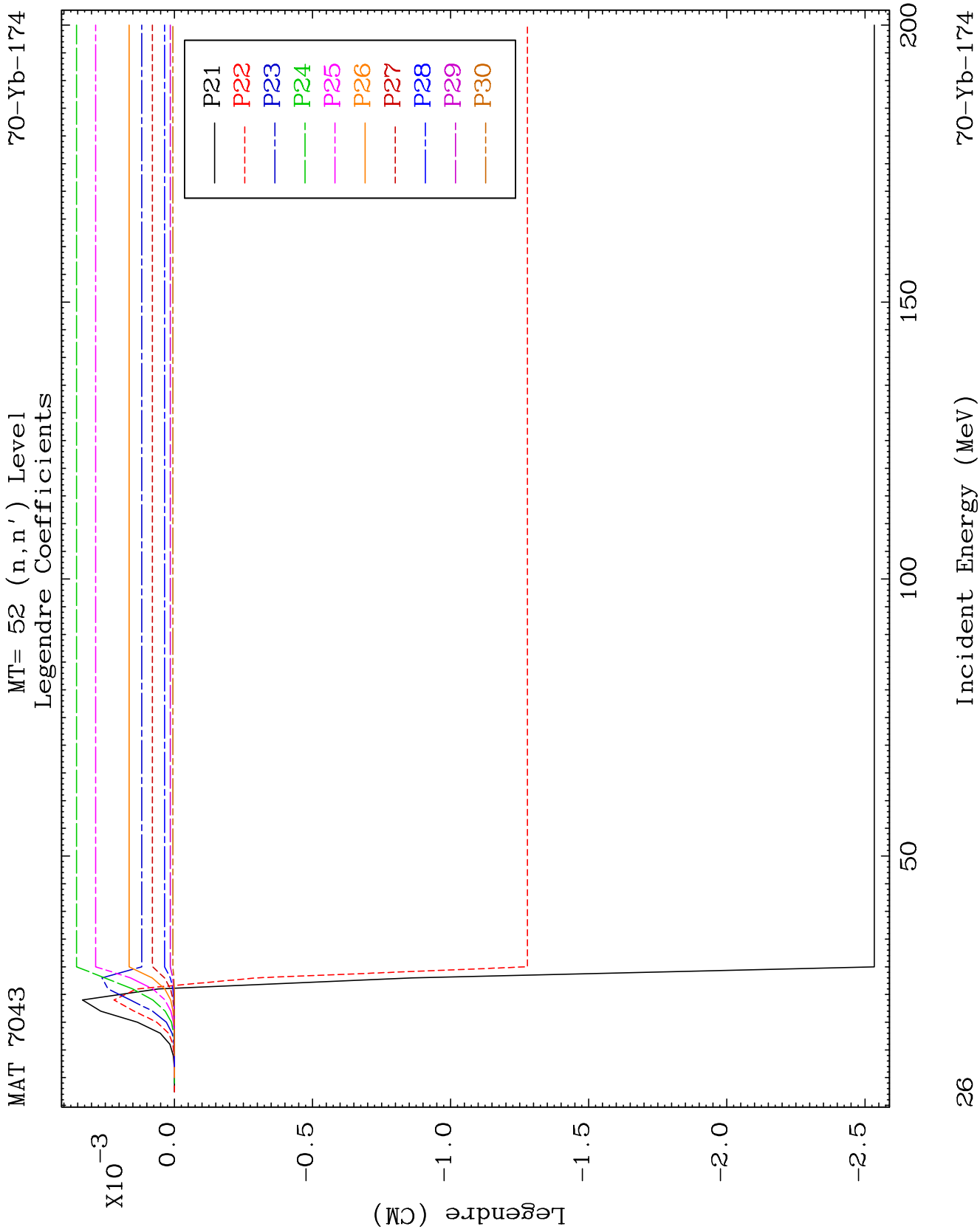
MT= 51 (n, n') Level
Legendre Coefficients

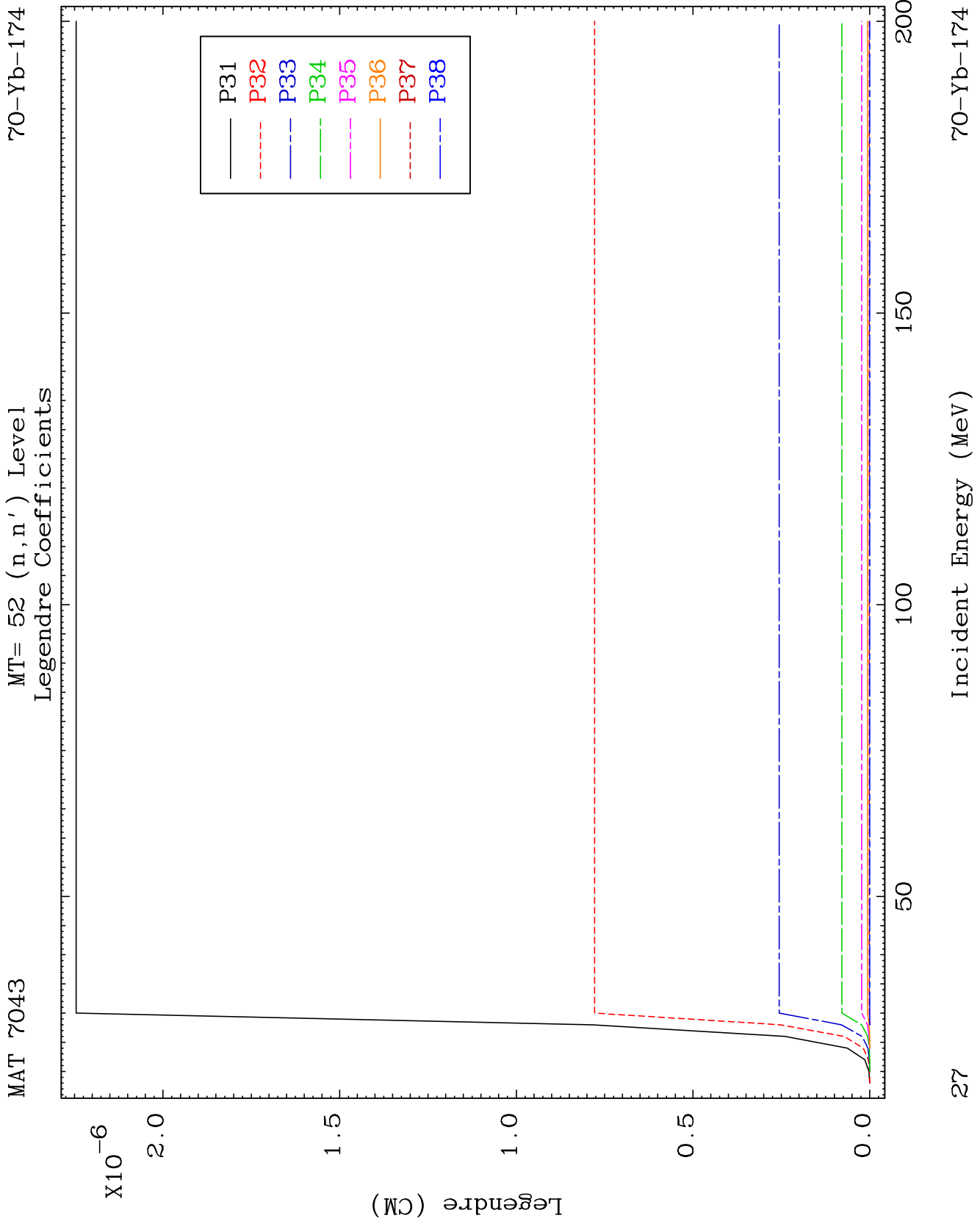
70-Yb-174







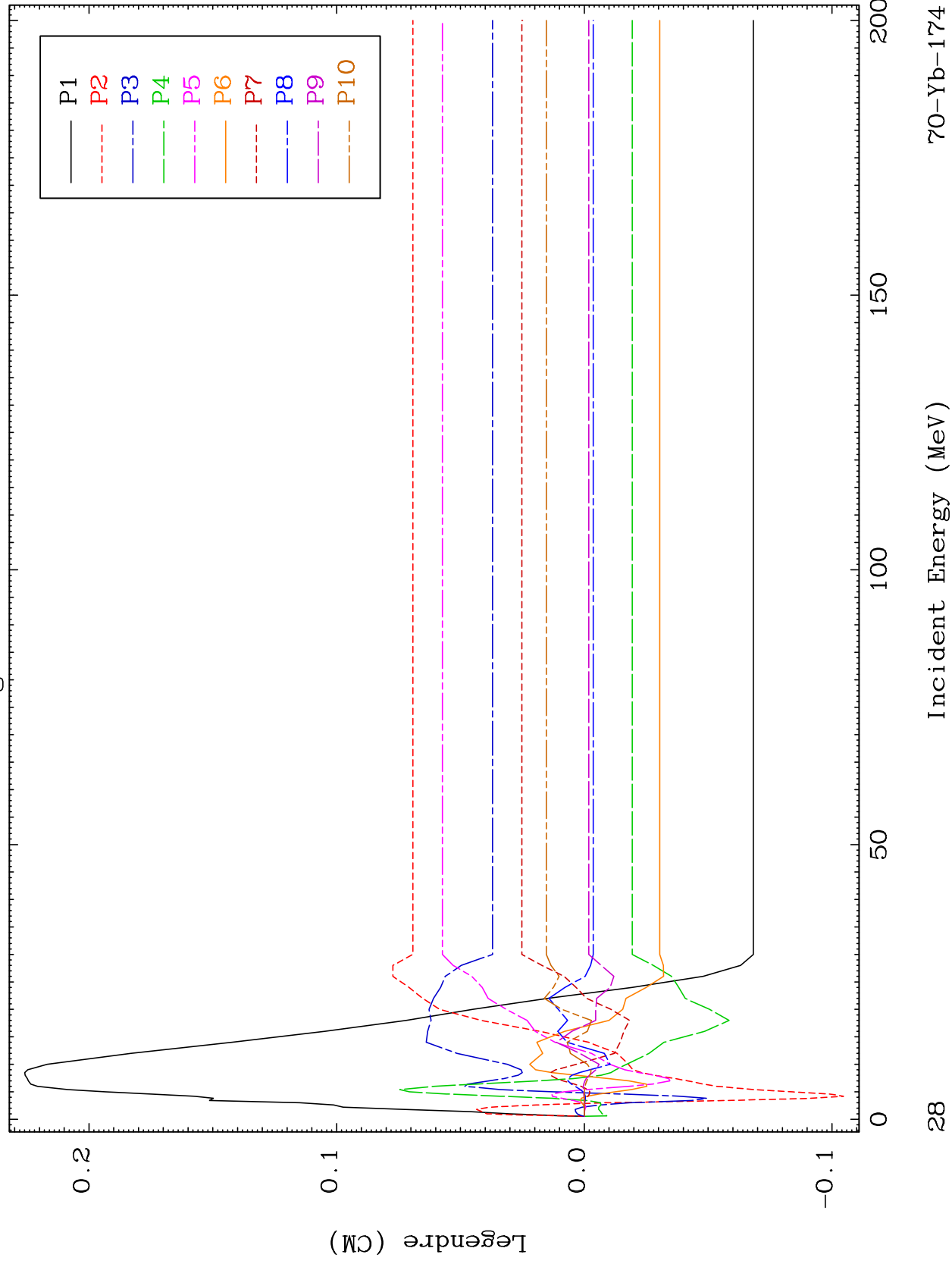


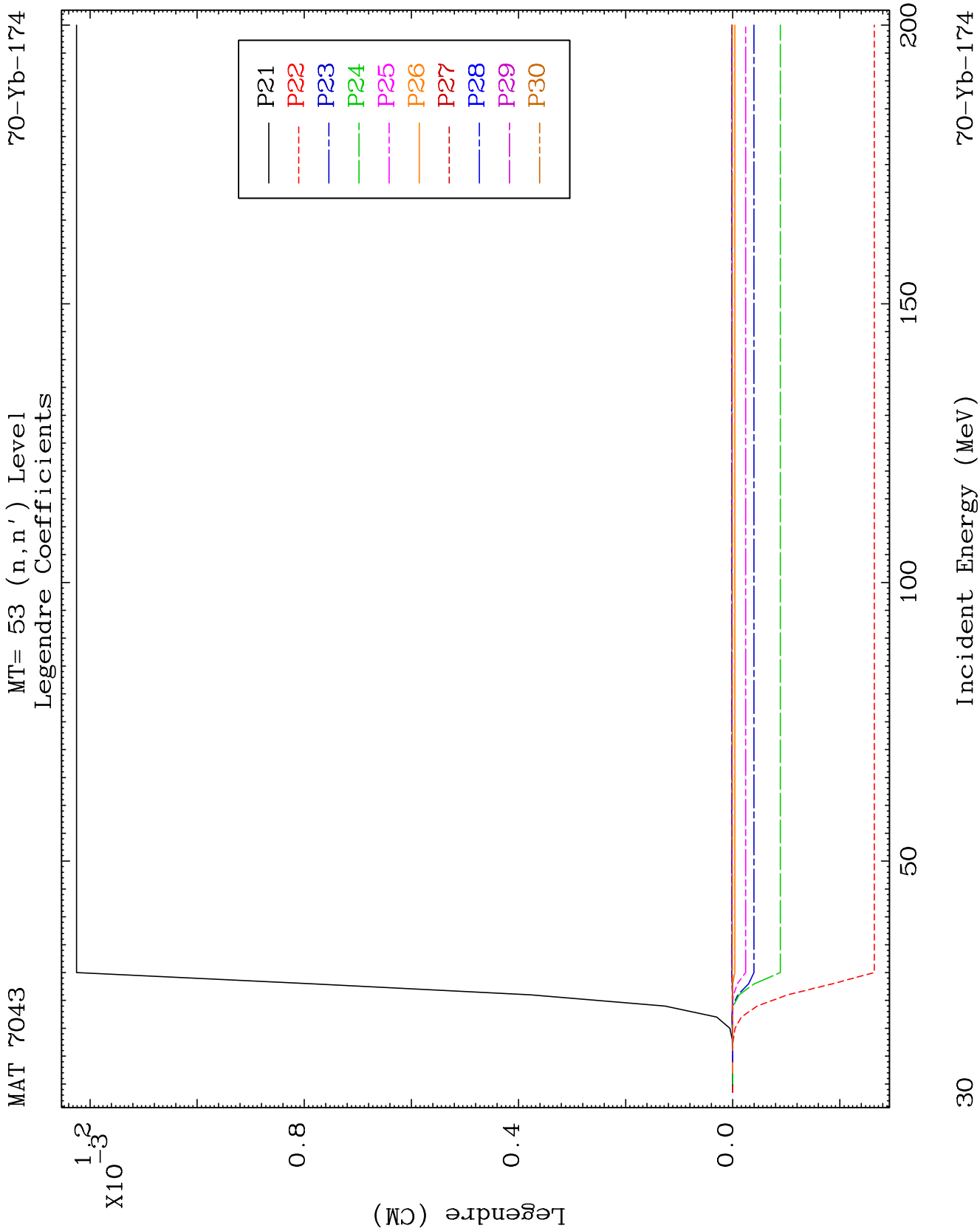


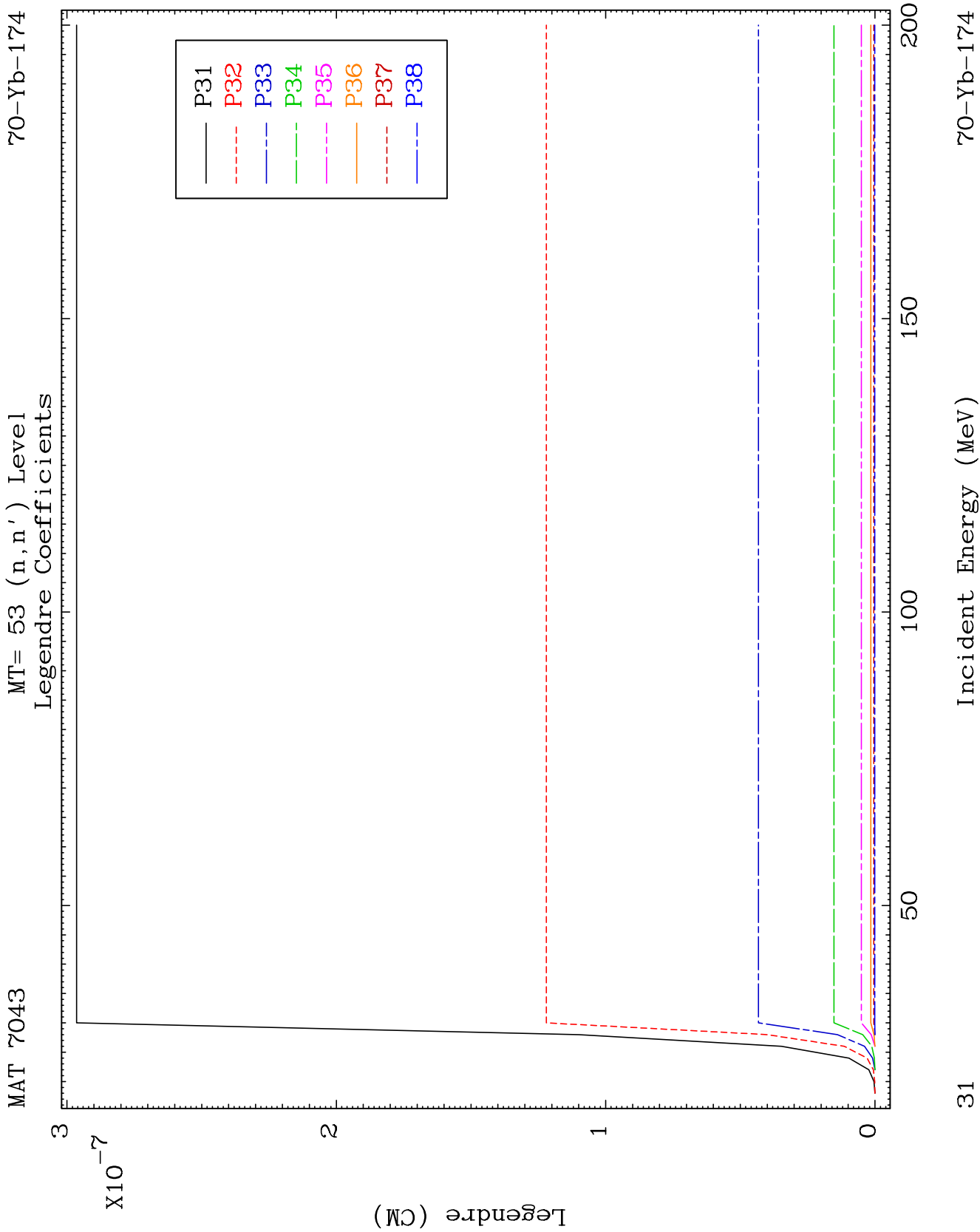
MAT 7043

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

70-Yb-174



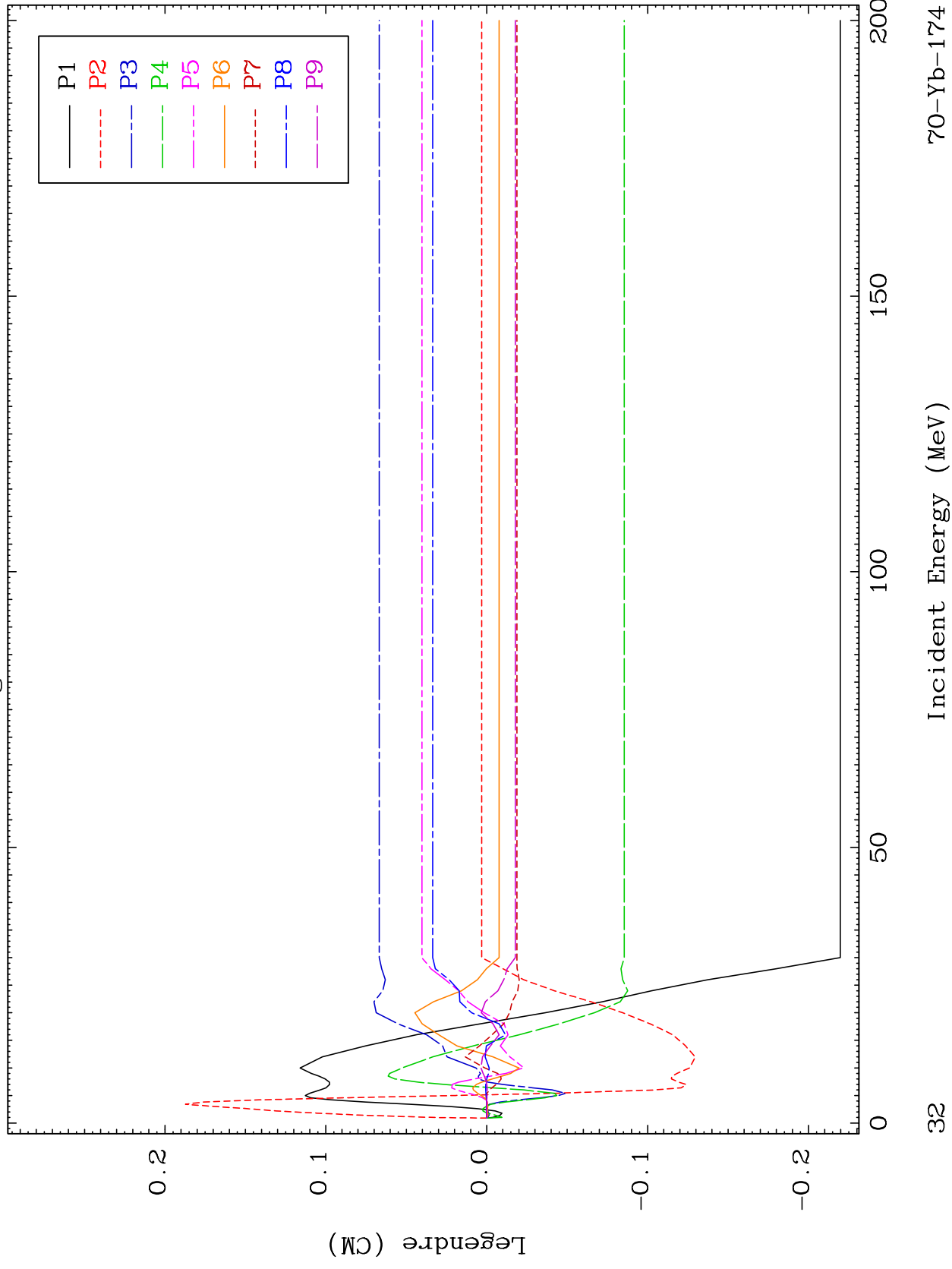


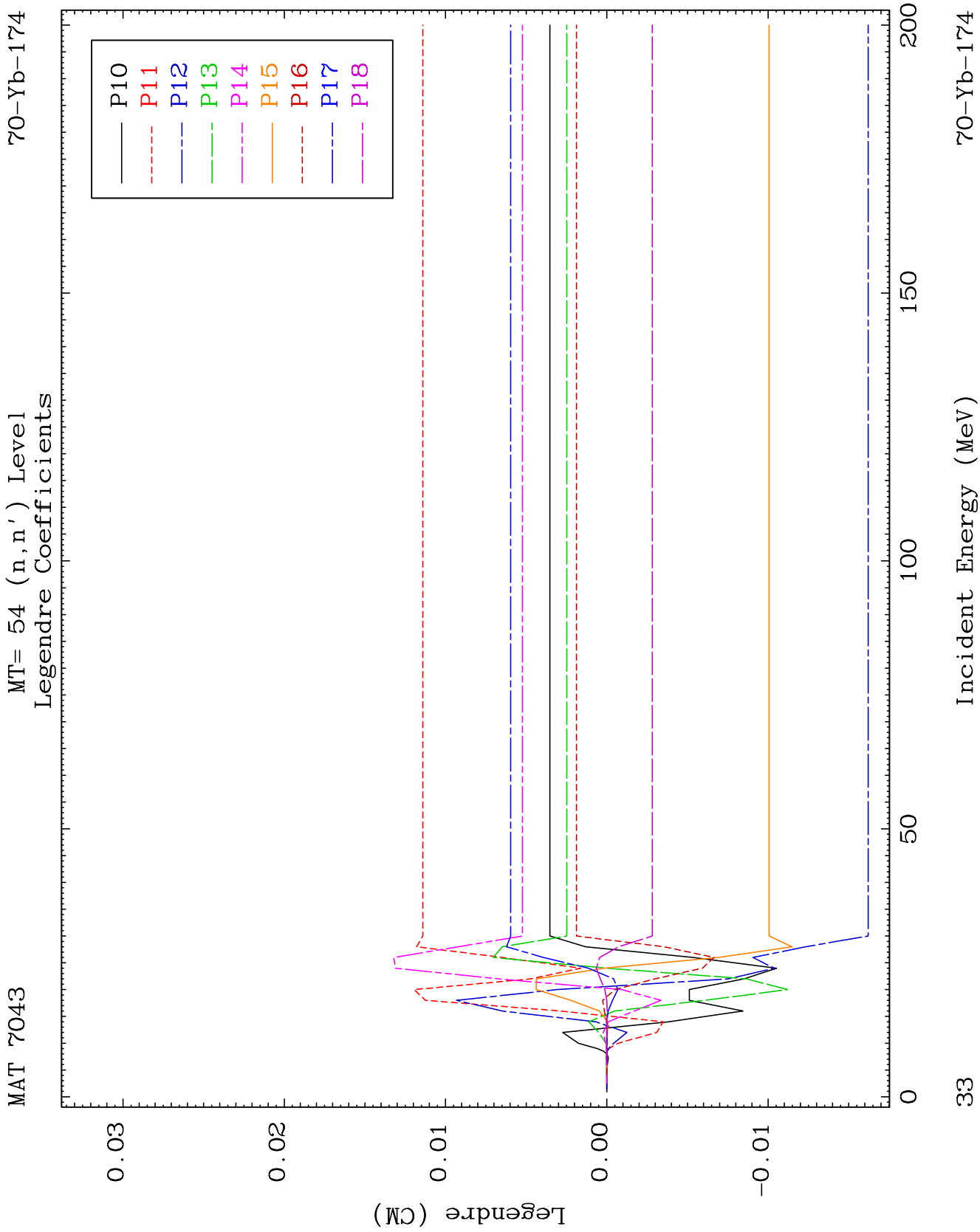


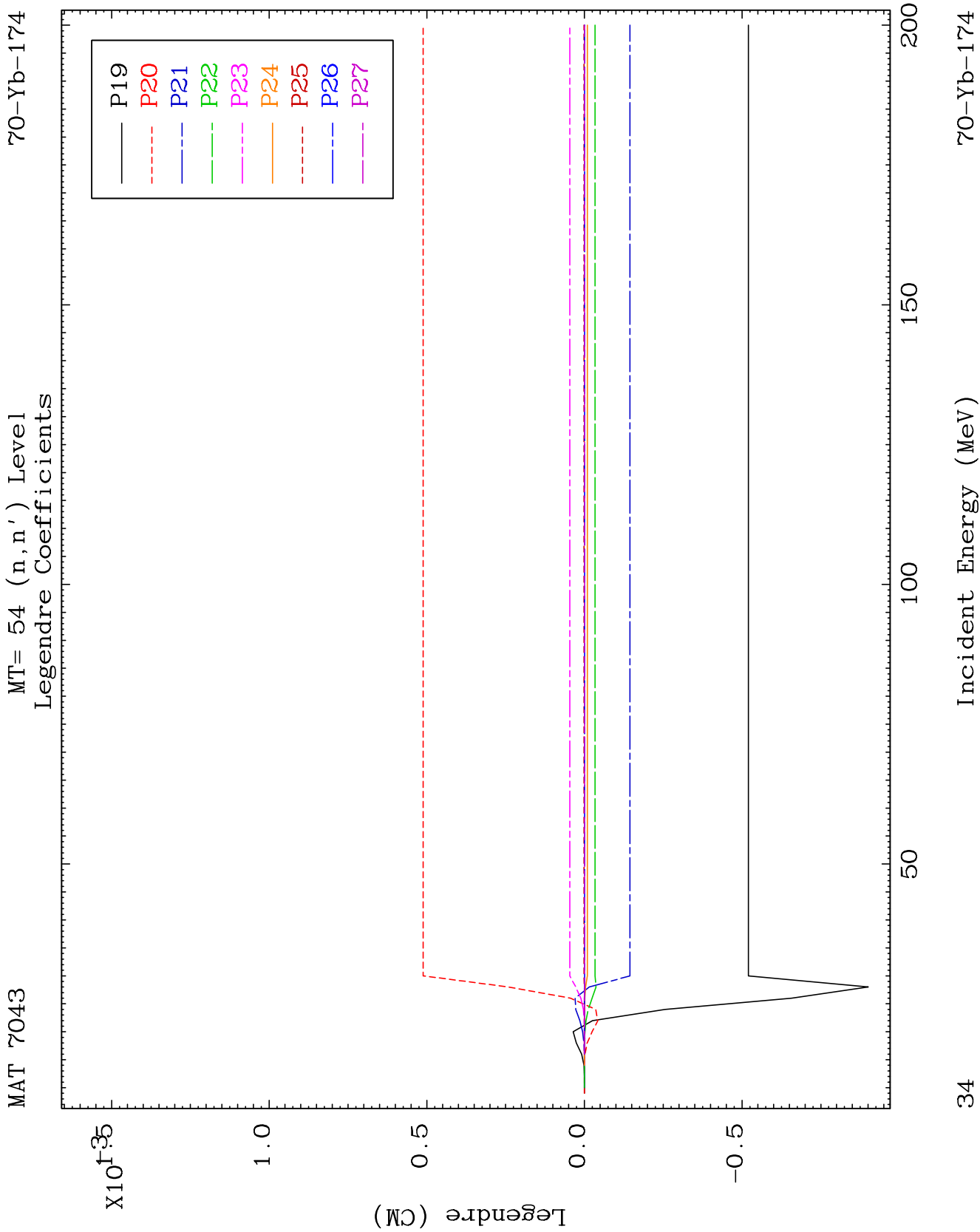
MAT 7043

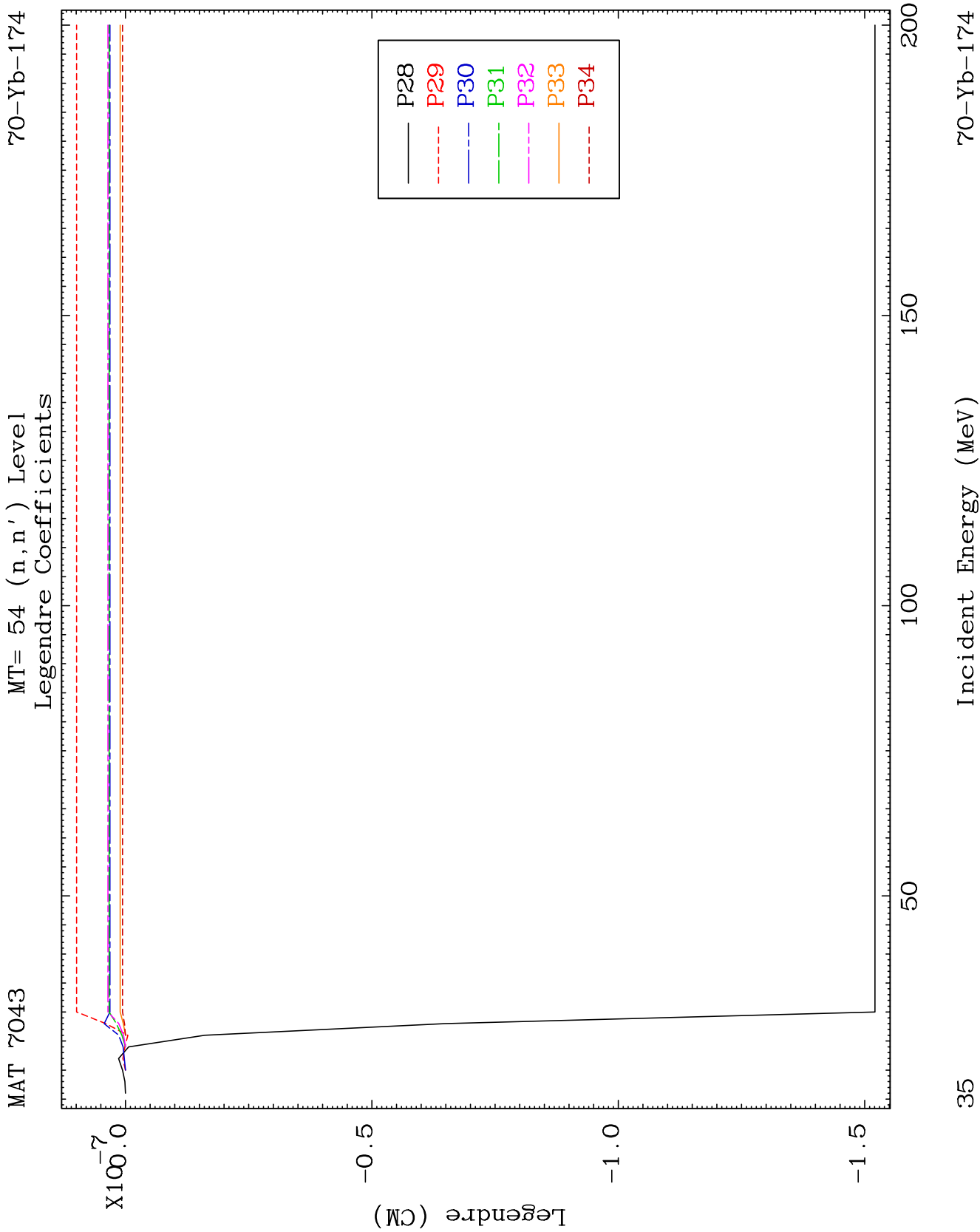
MT= 54 (n, n') Level
Legendre Coefficients

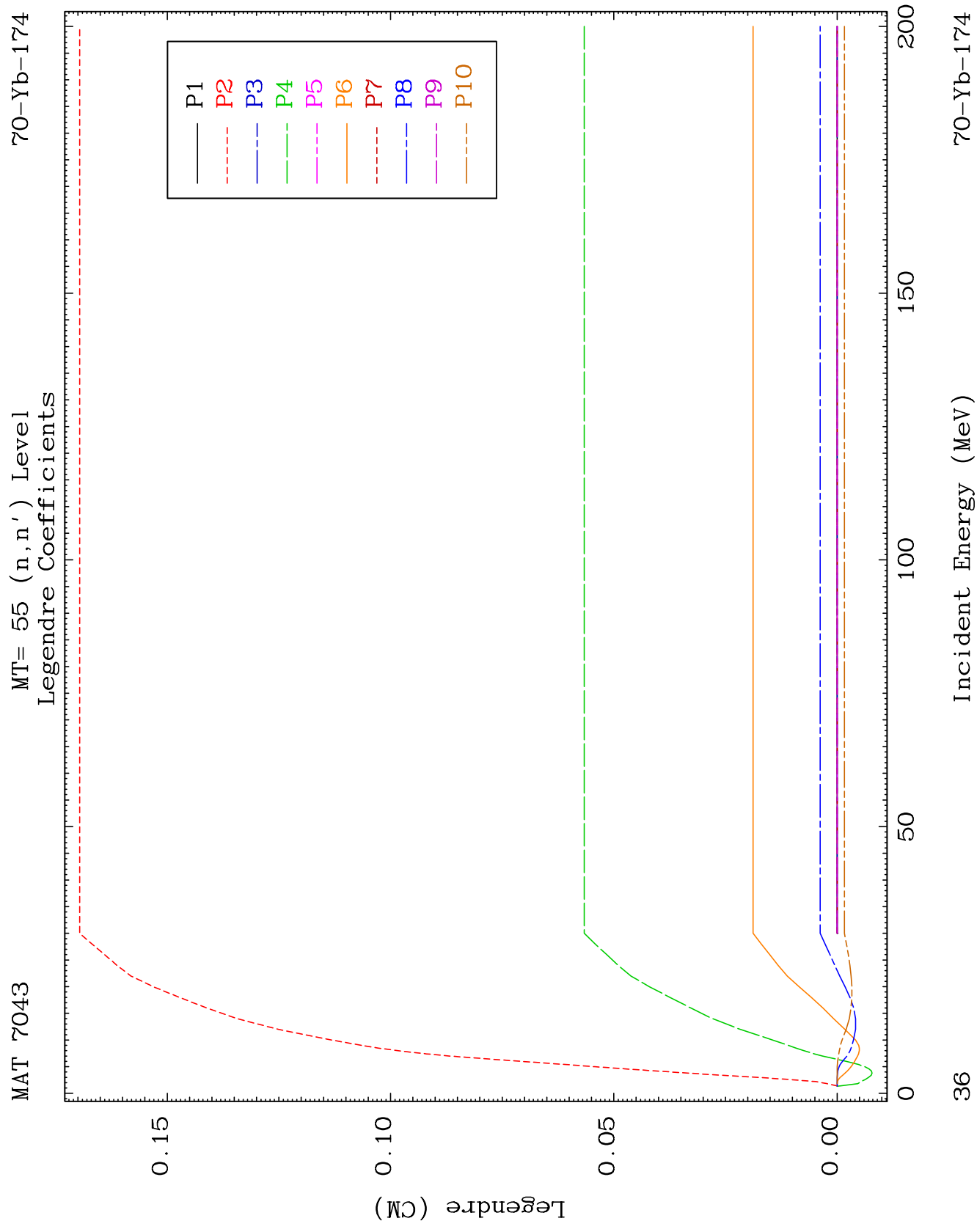
70-Yb-174

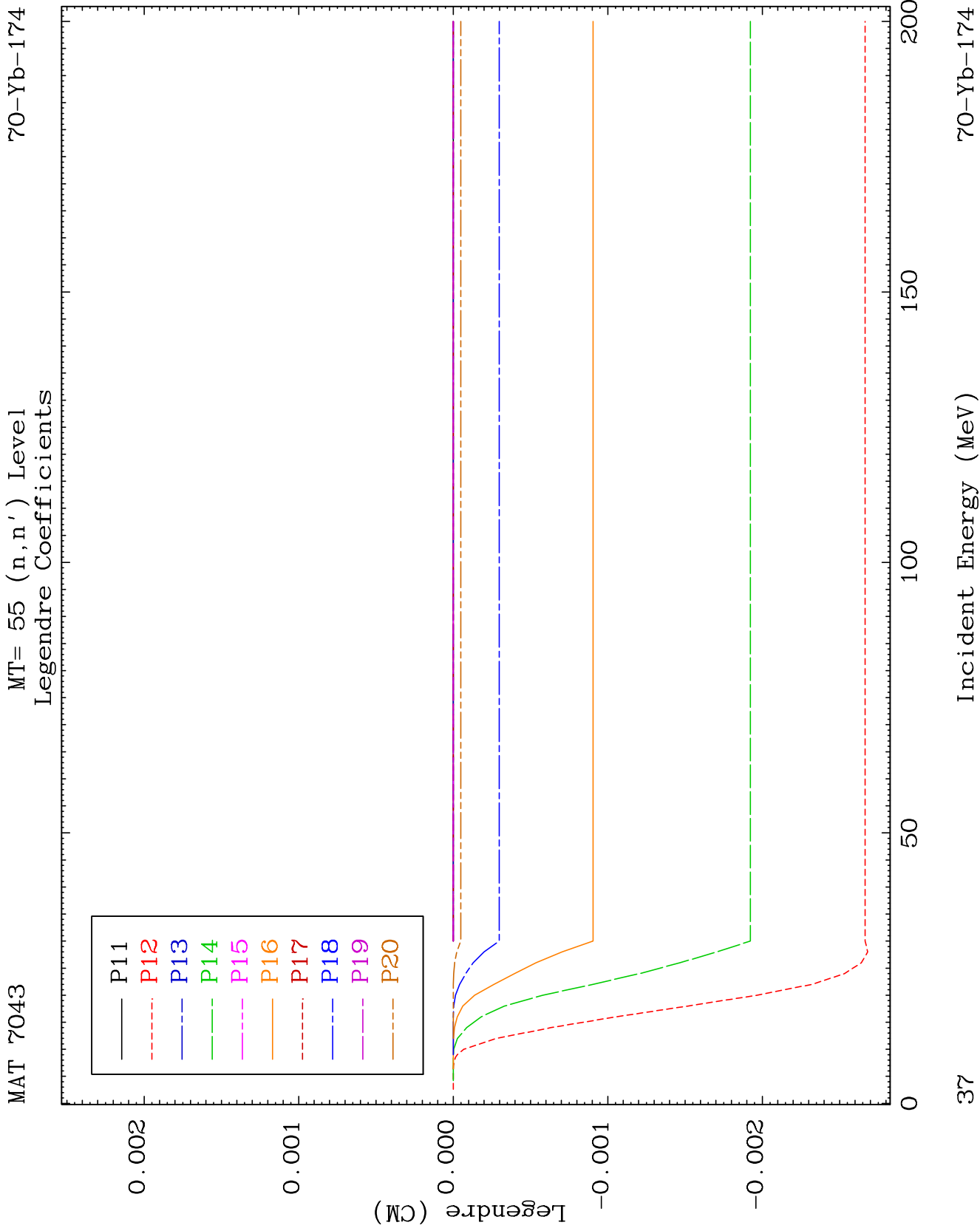


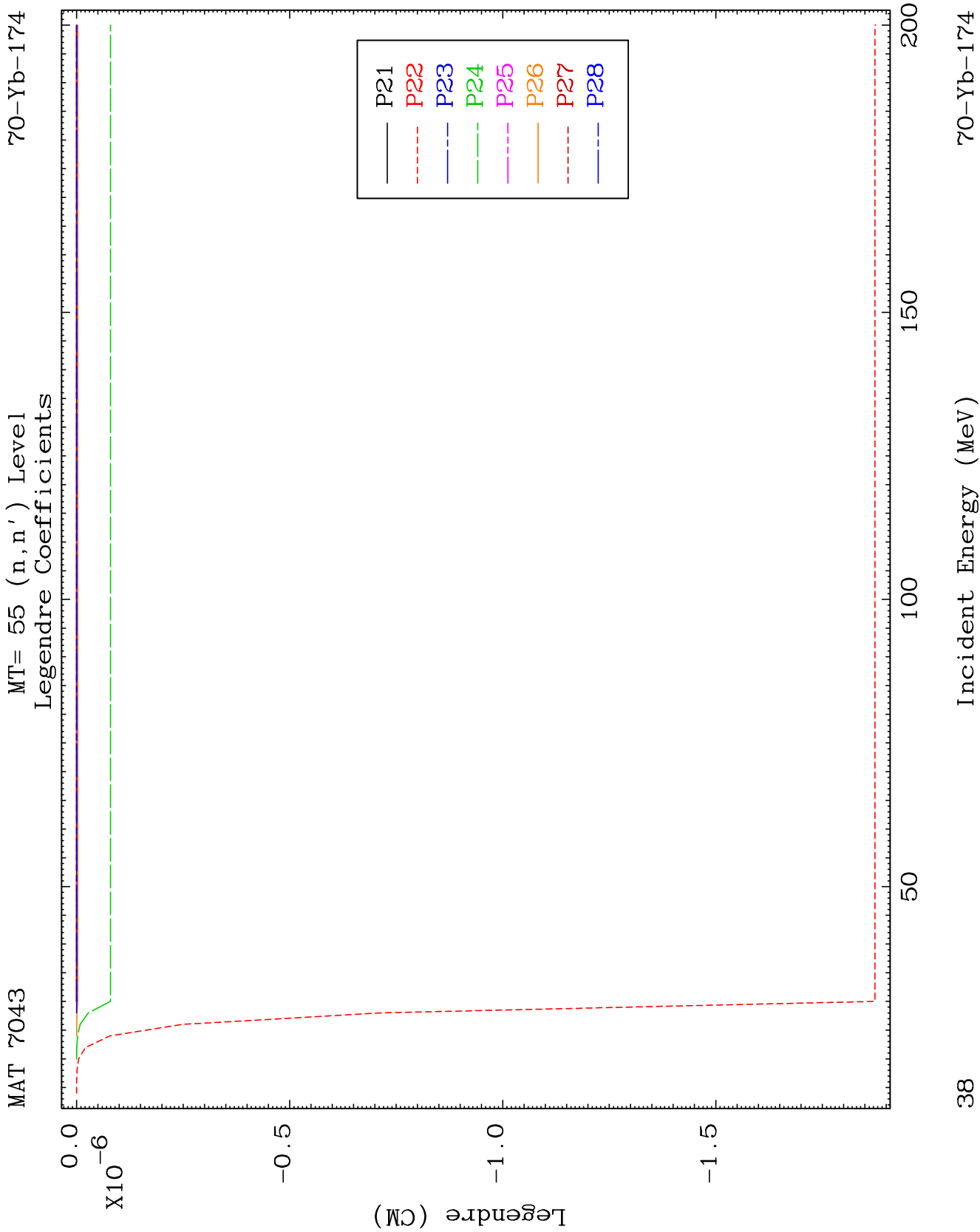








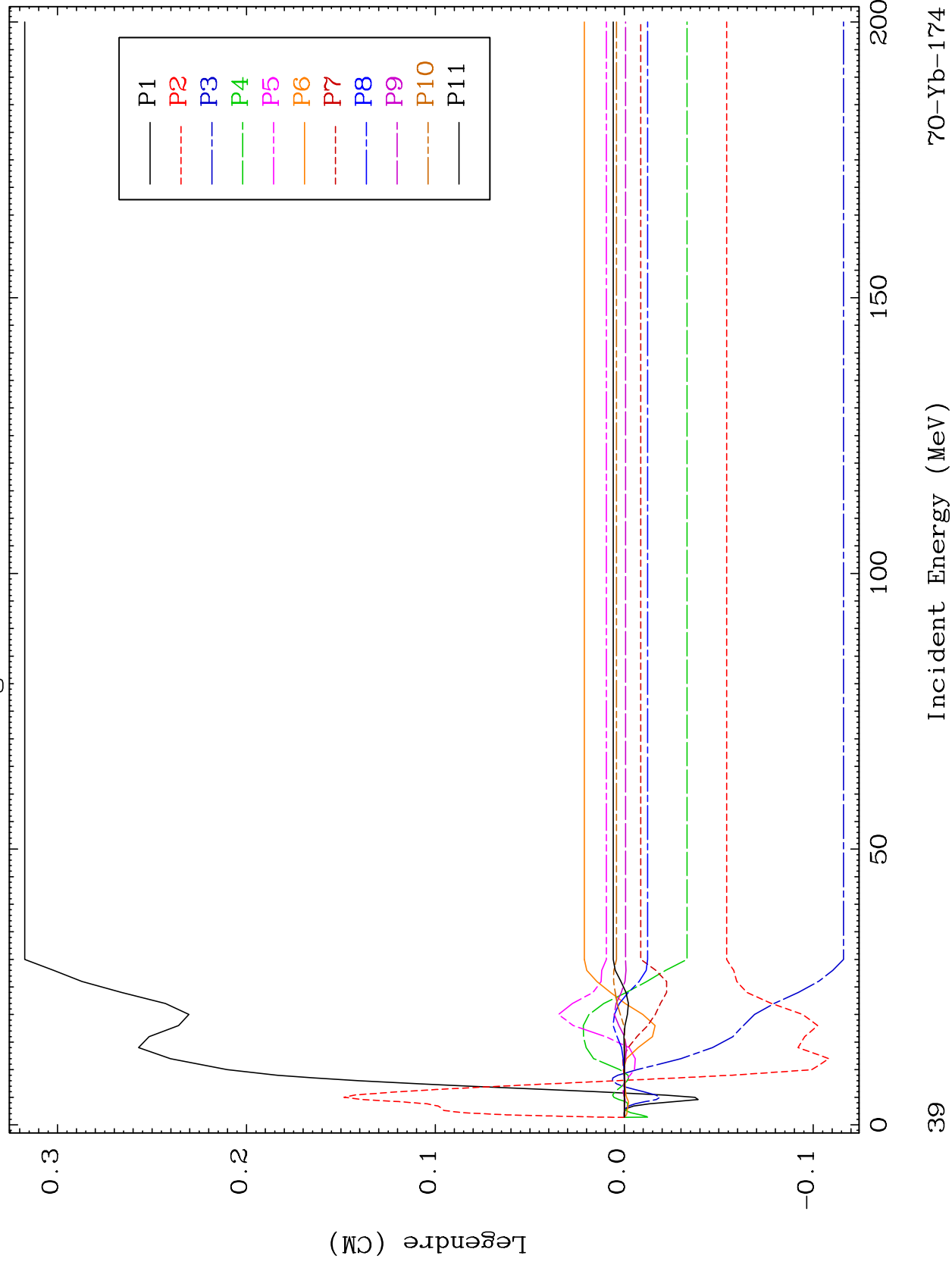


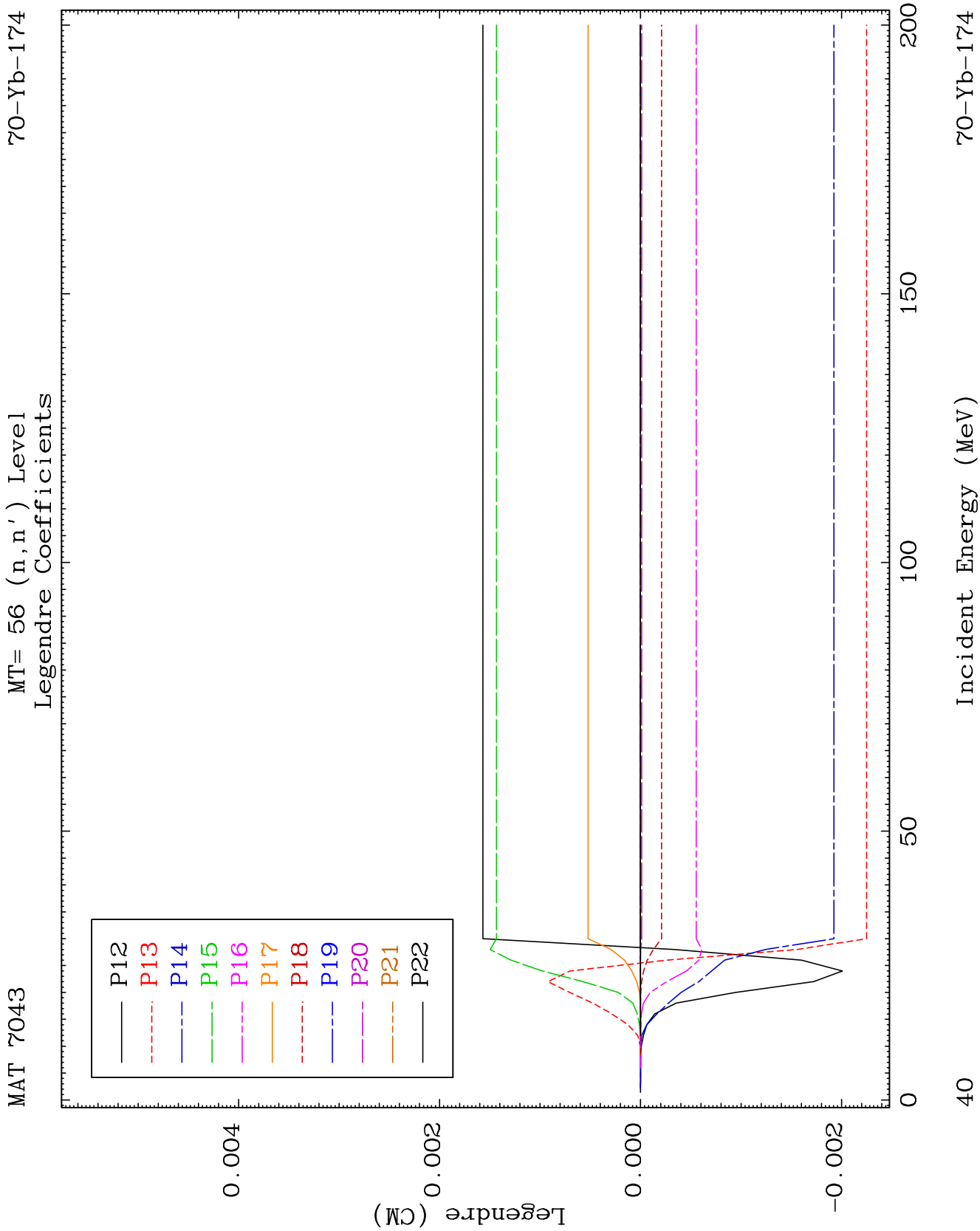


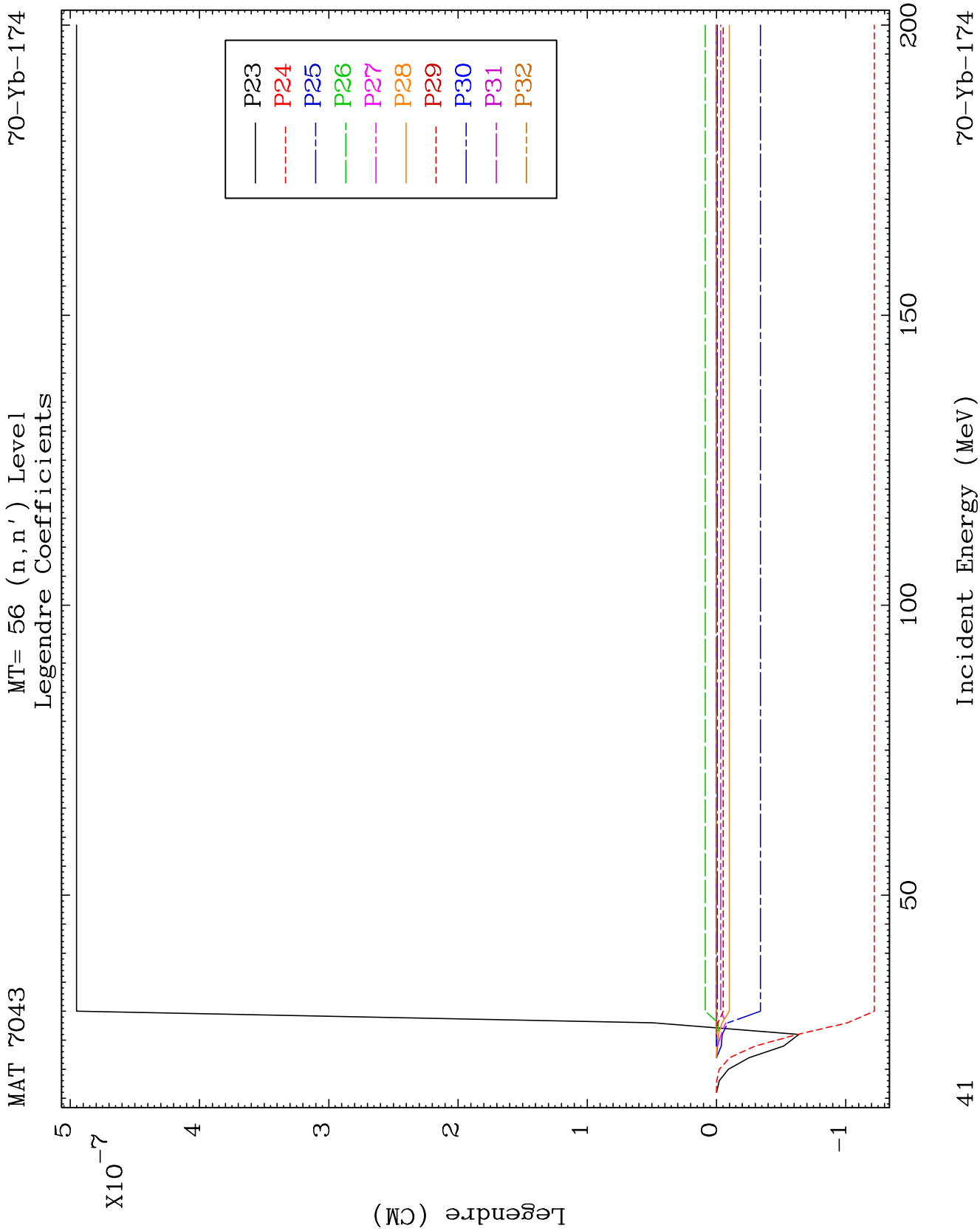
MAT 7043

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

70-Yb-174



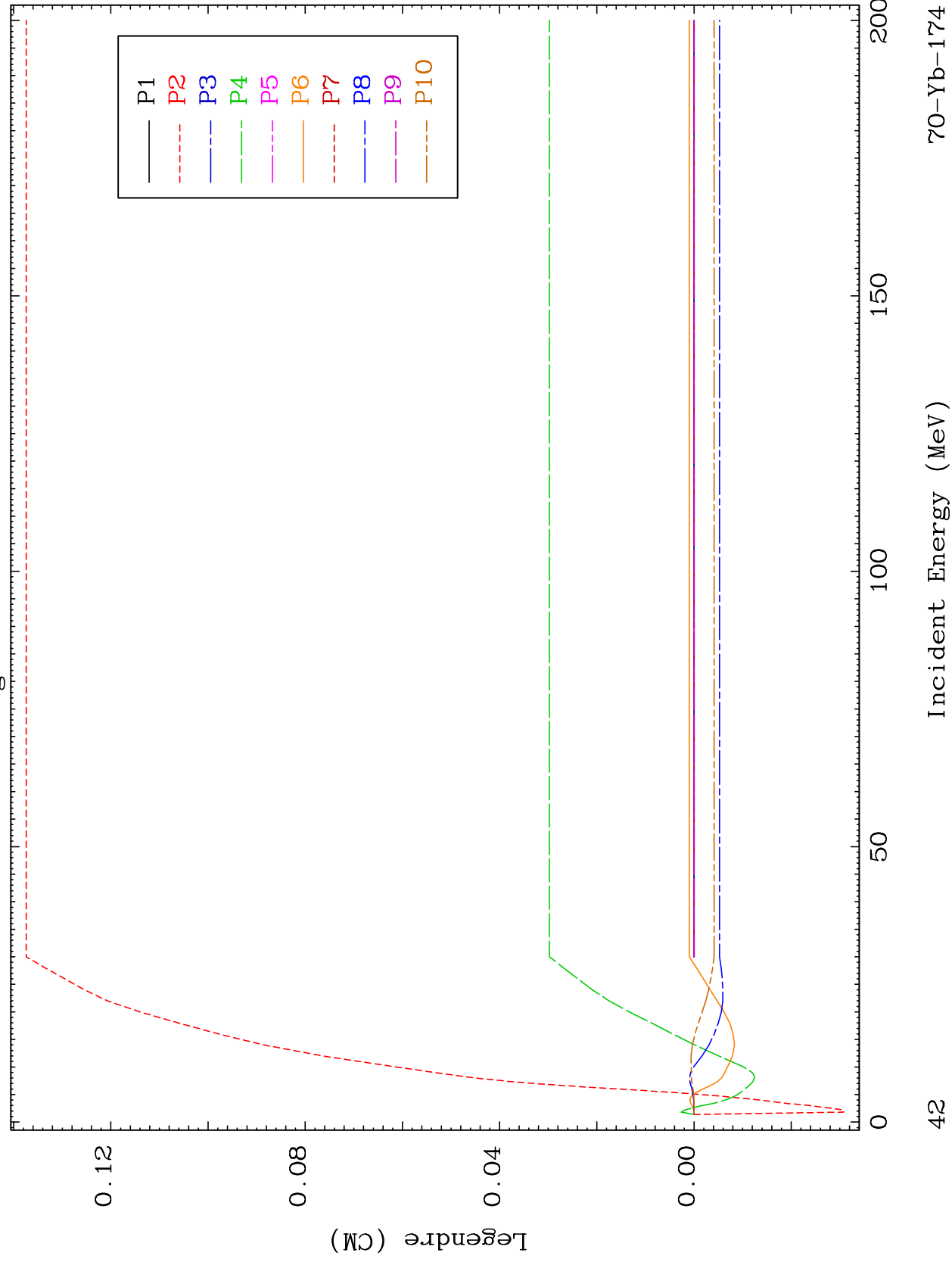


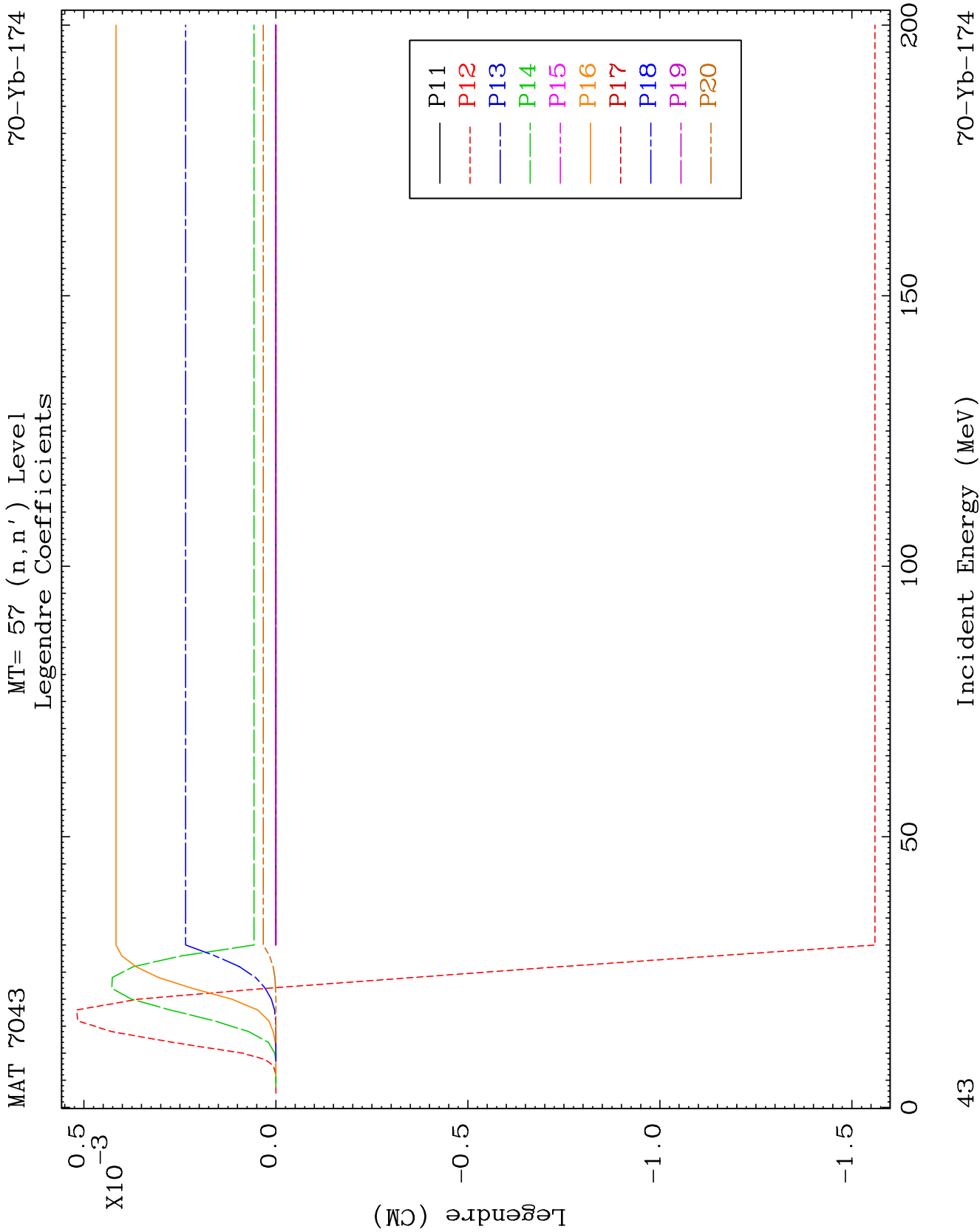


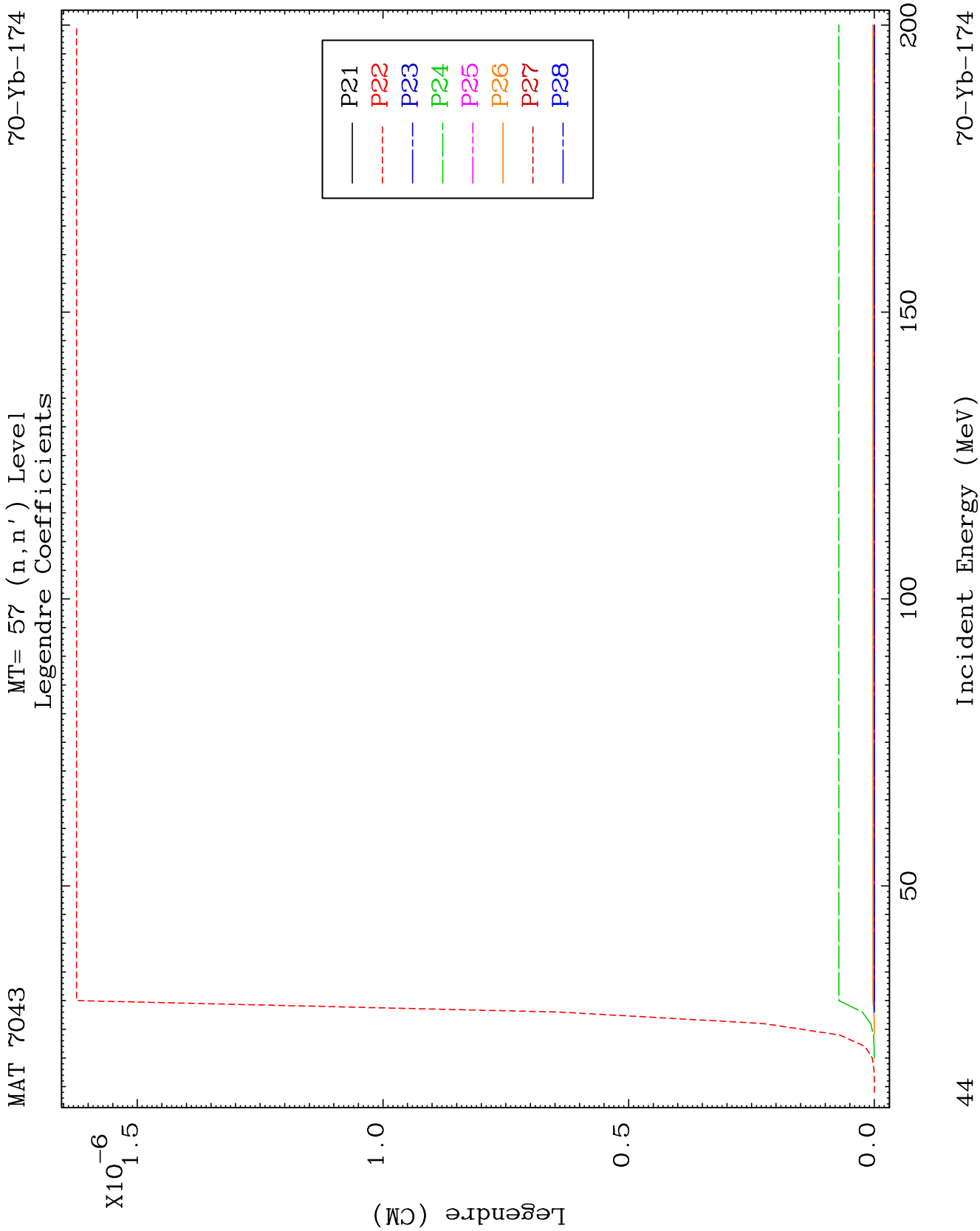
MAT 7043

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

70-Yb-174



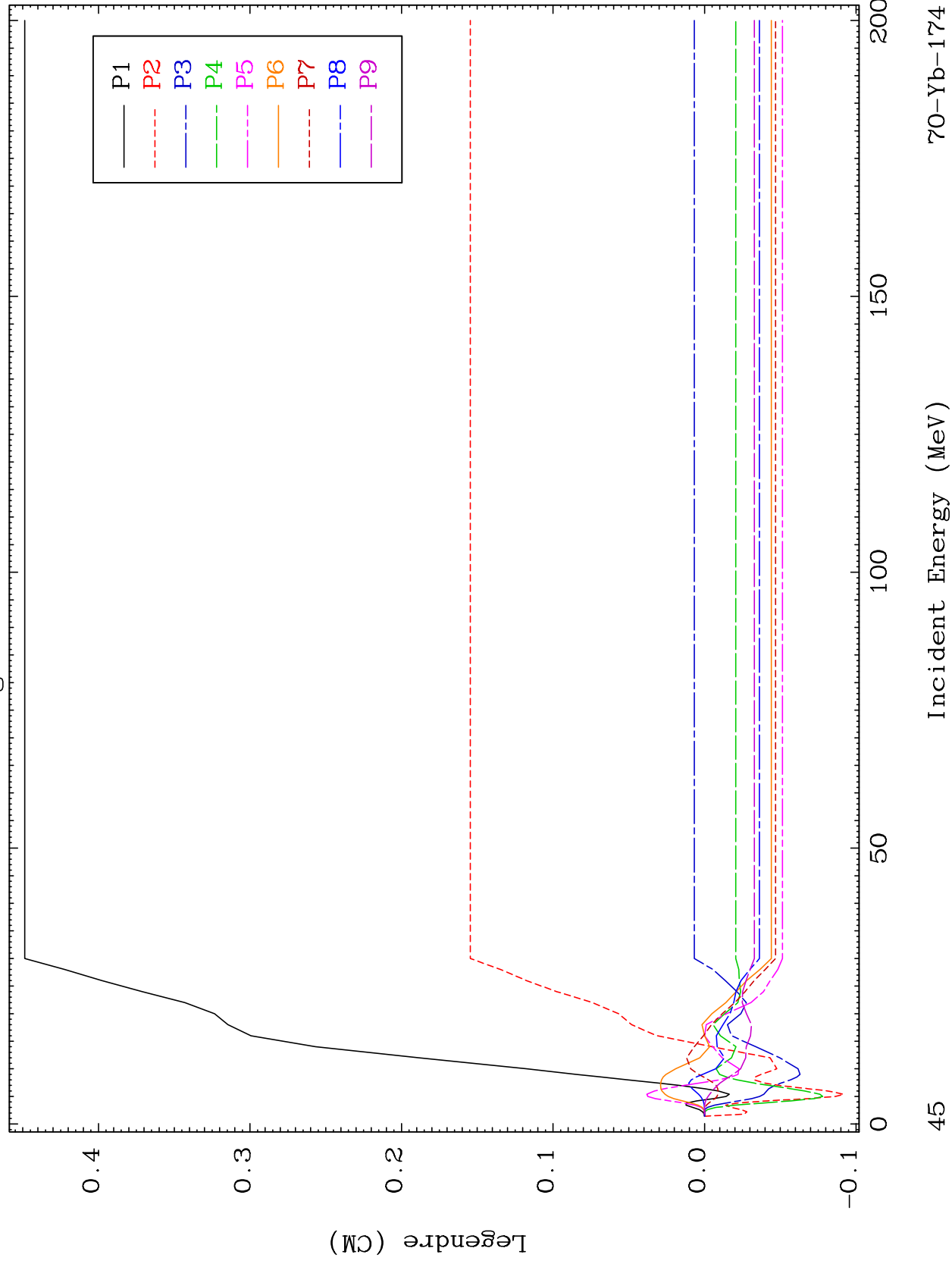


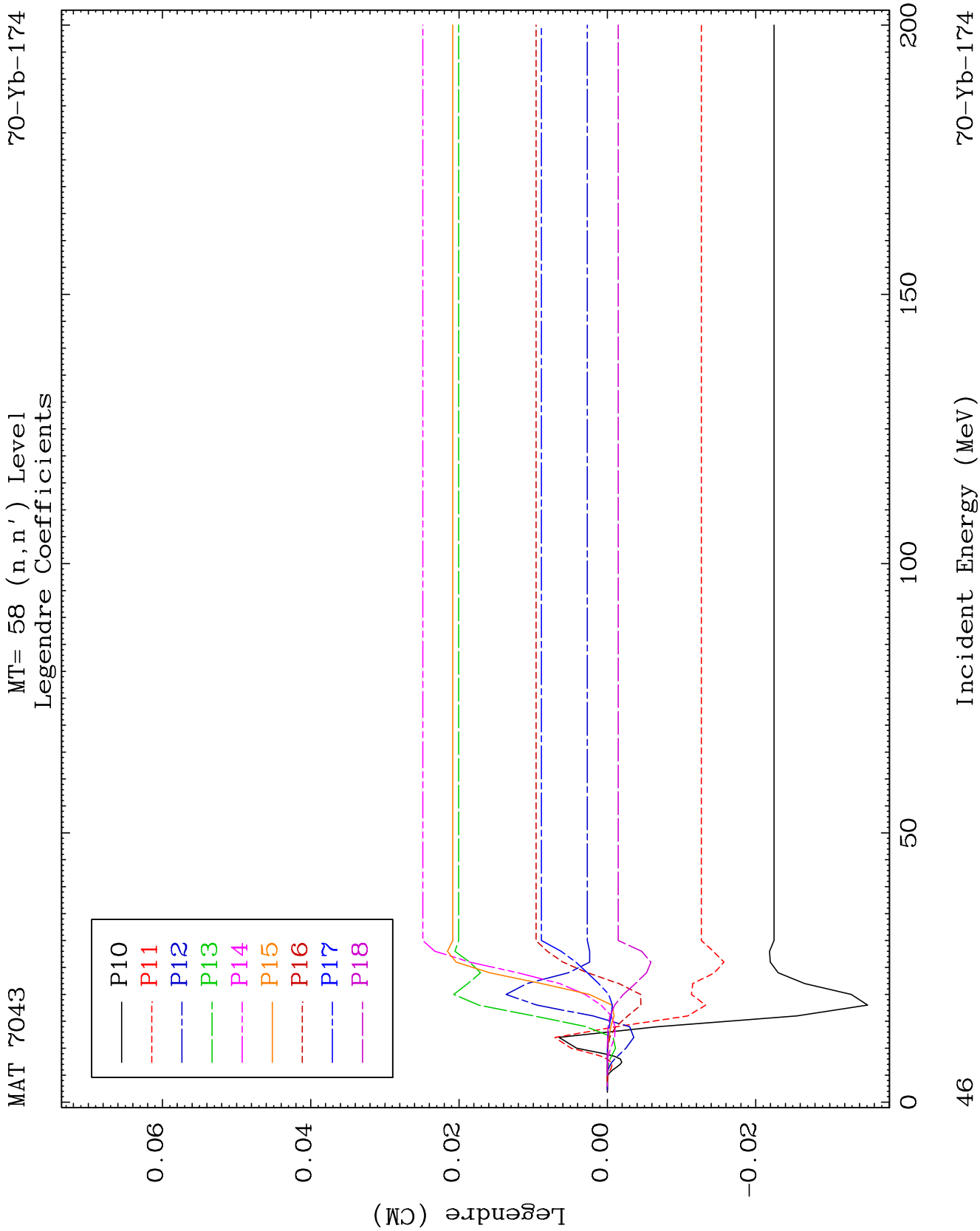


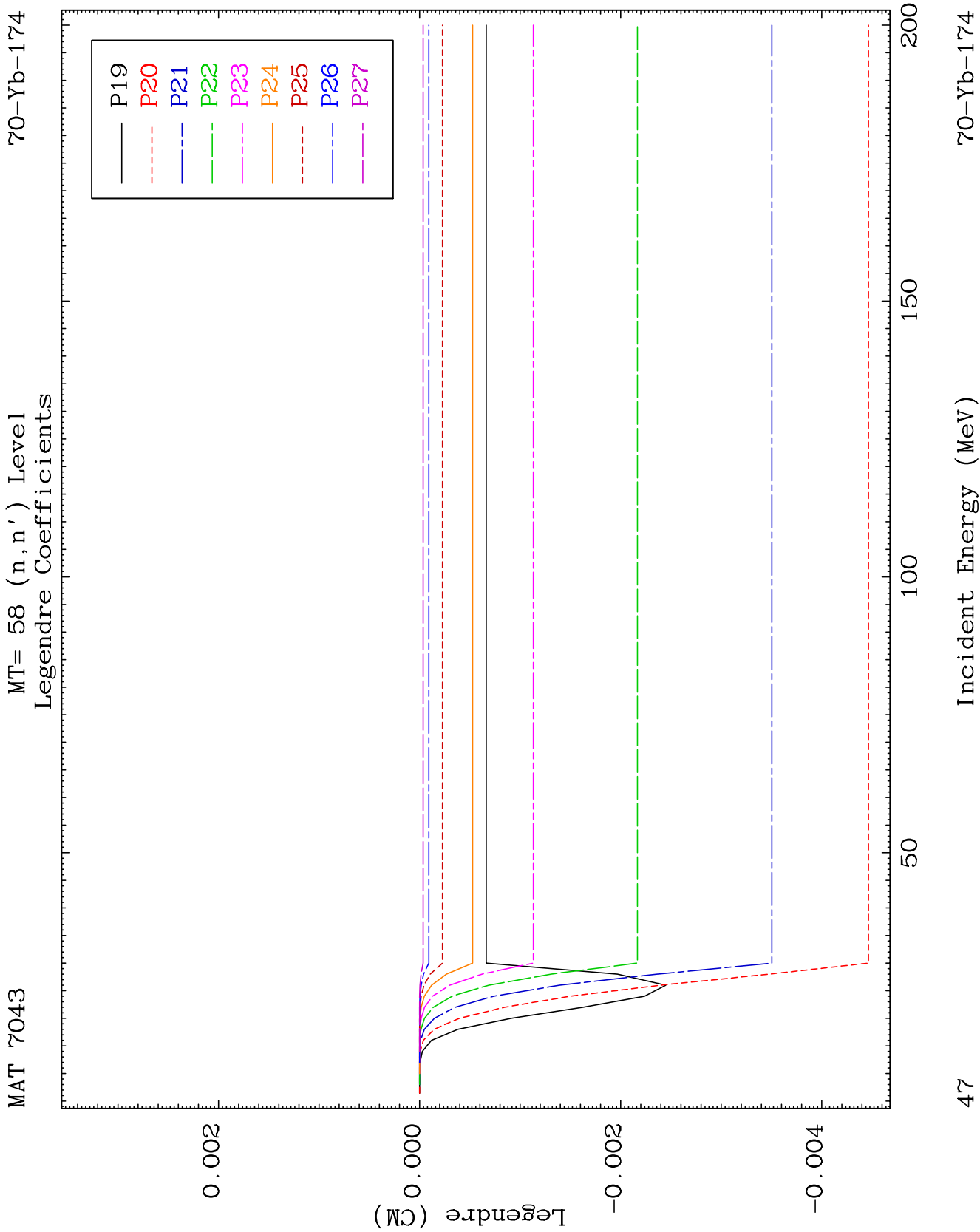
MAT 7043

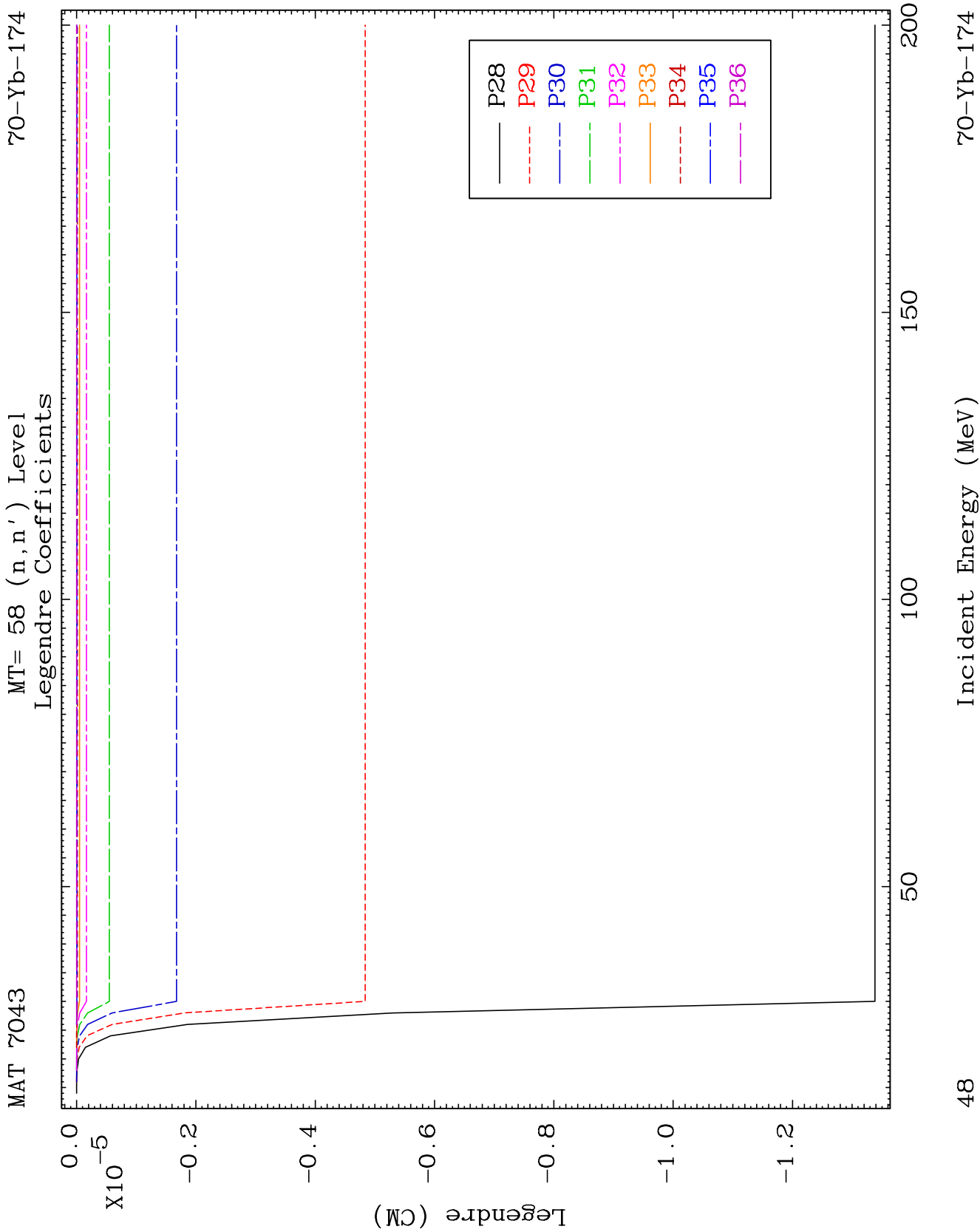
MT= 58 (n, n') Level
Legendre Coefficients

70-Yb-174





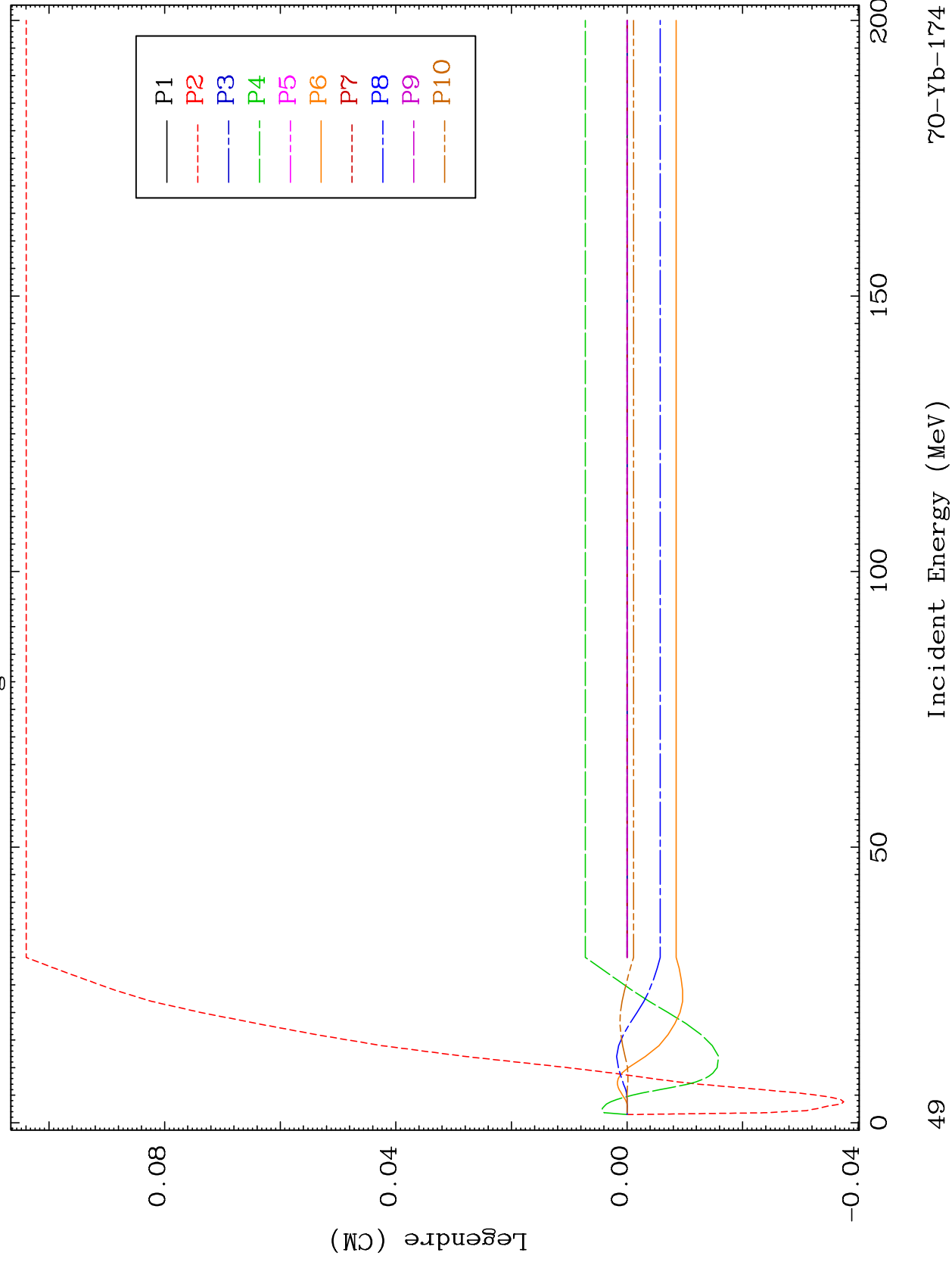


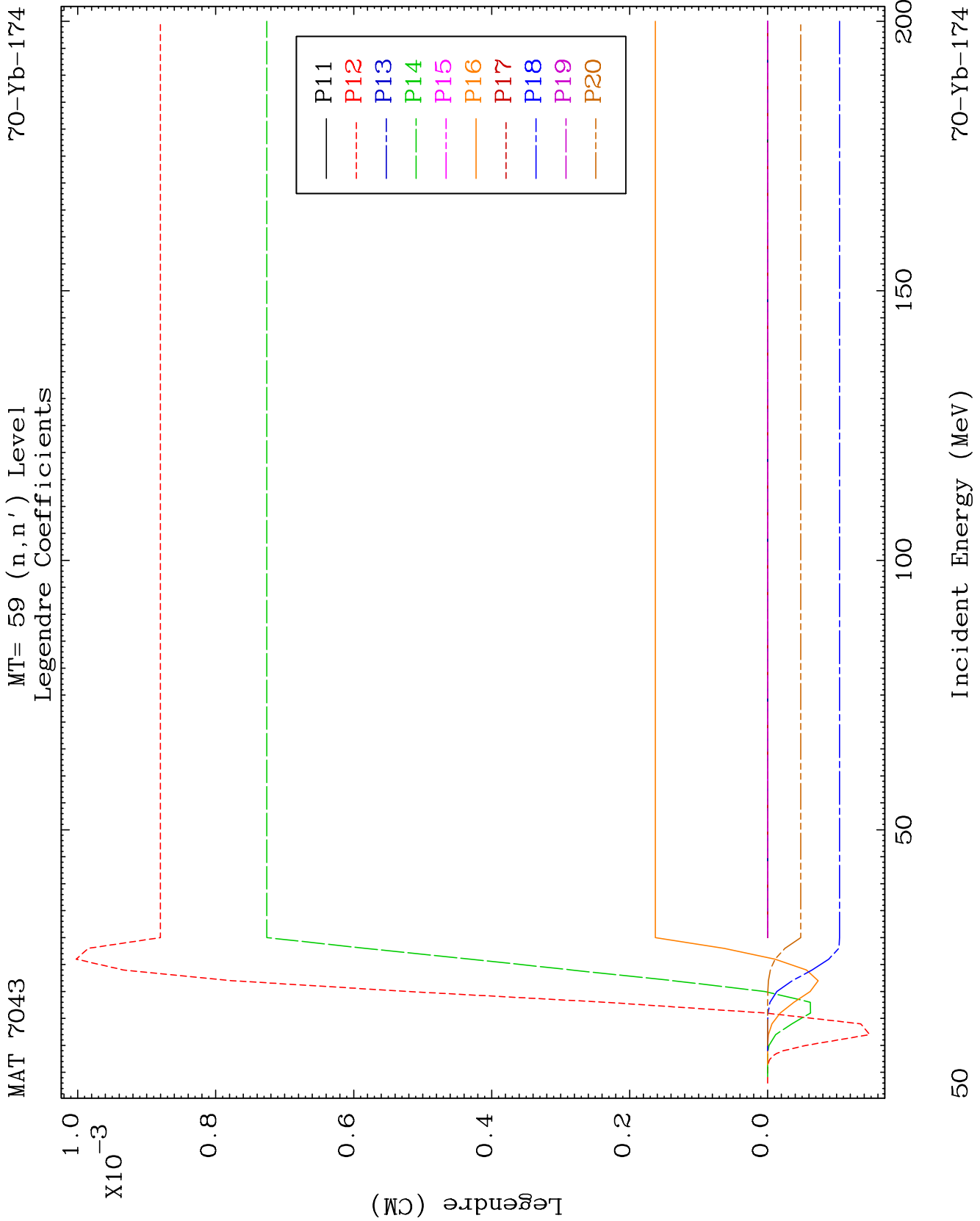


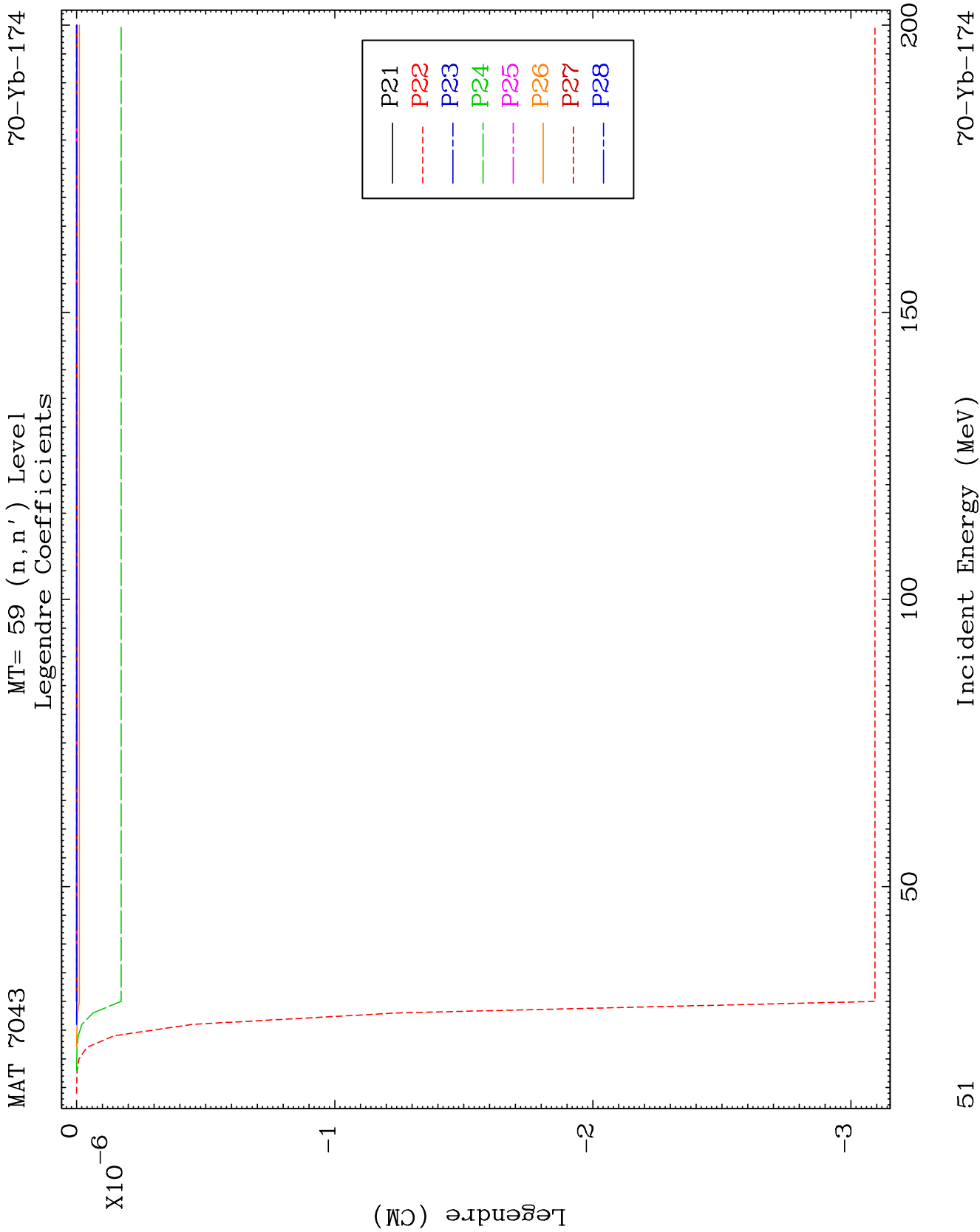
MAT 7043

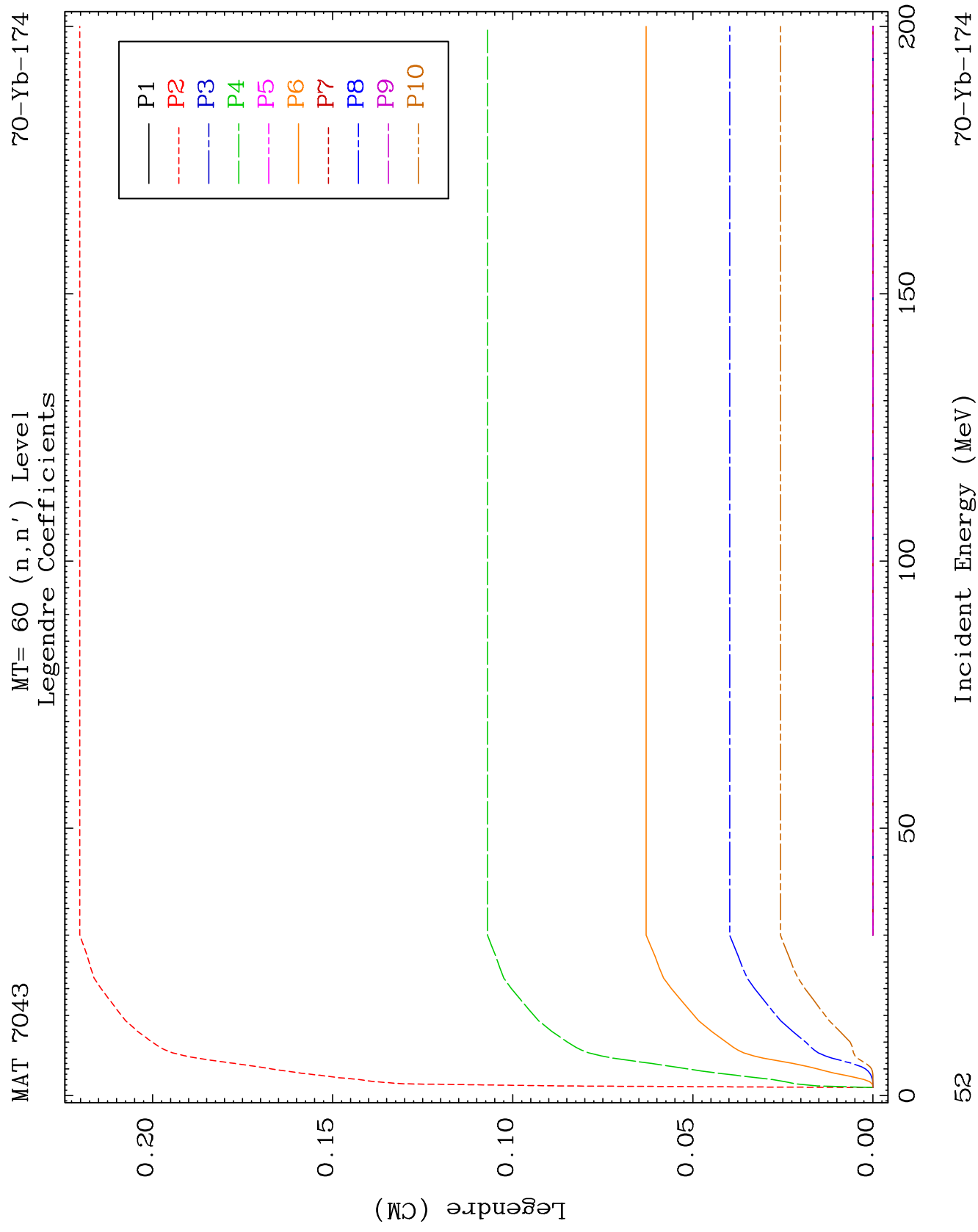
MT= 59 (n, n') Level
Legendre Coefficients

70-Yb-174





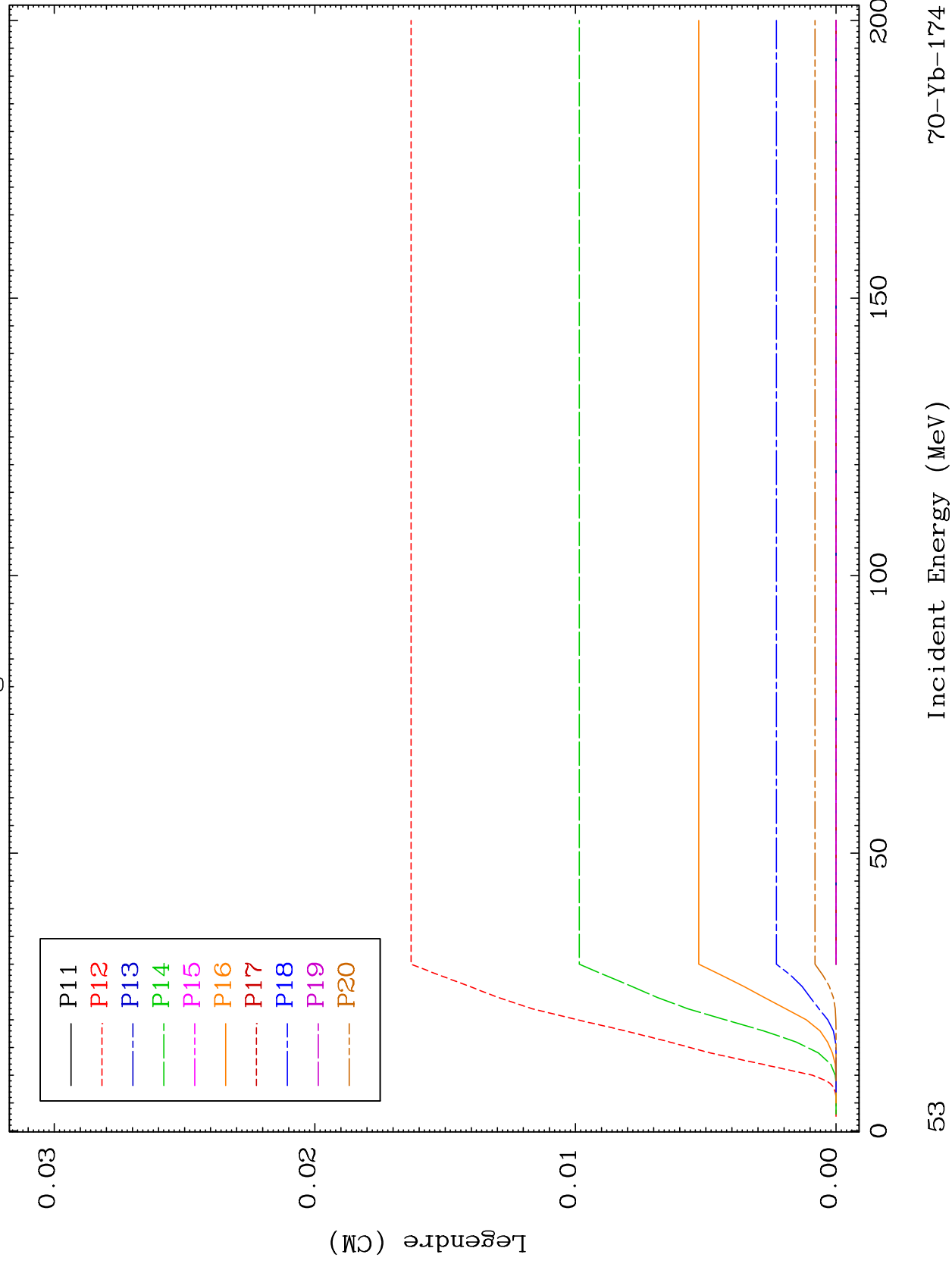


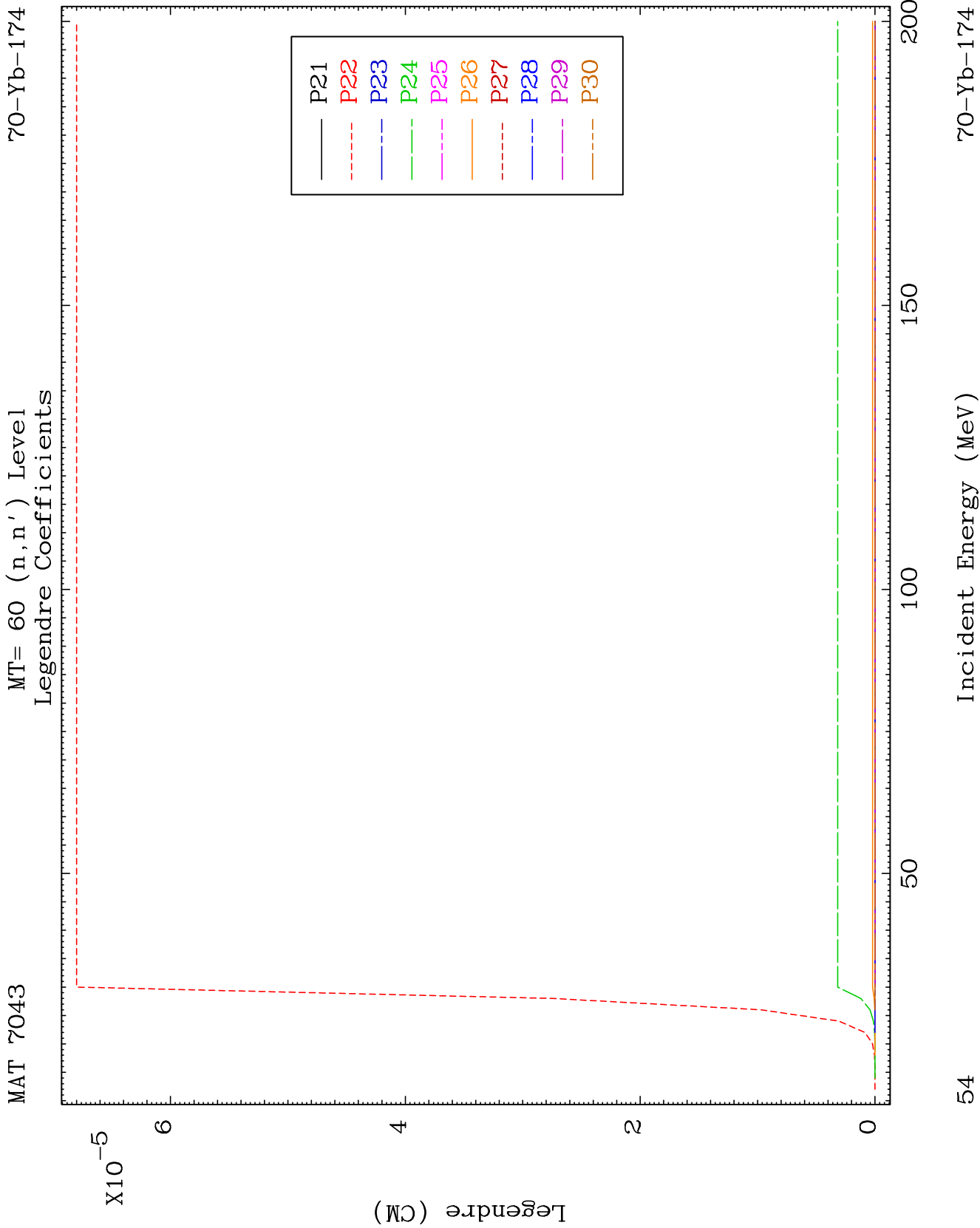


MAT 7043

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

70-Yb-174

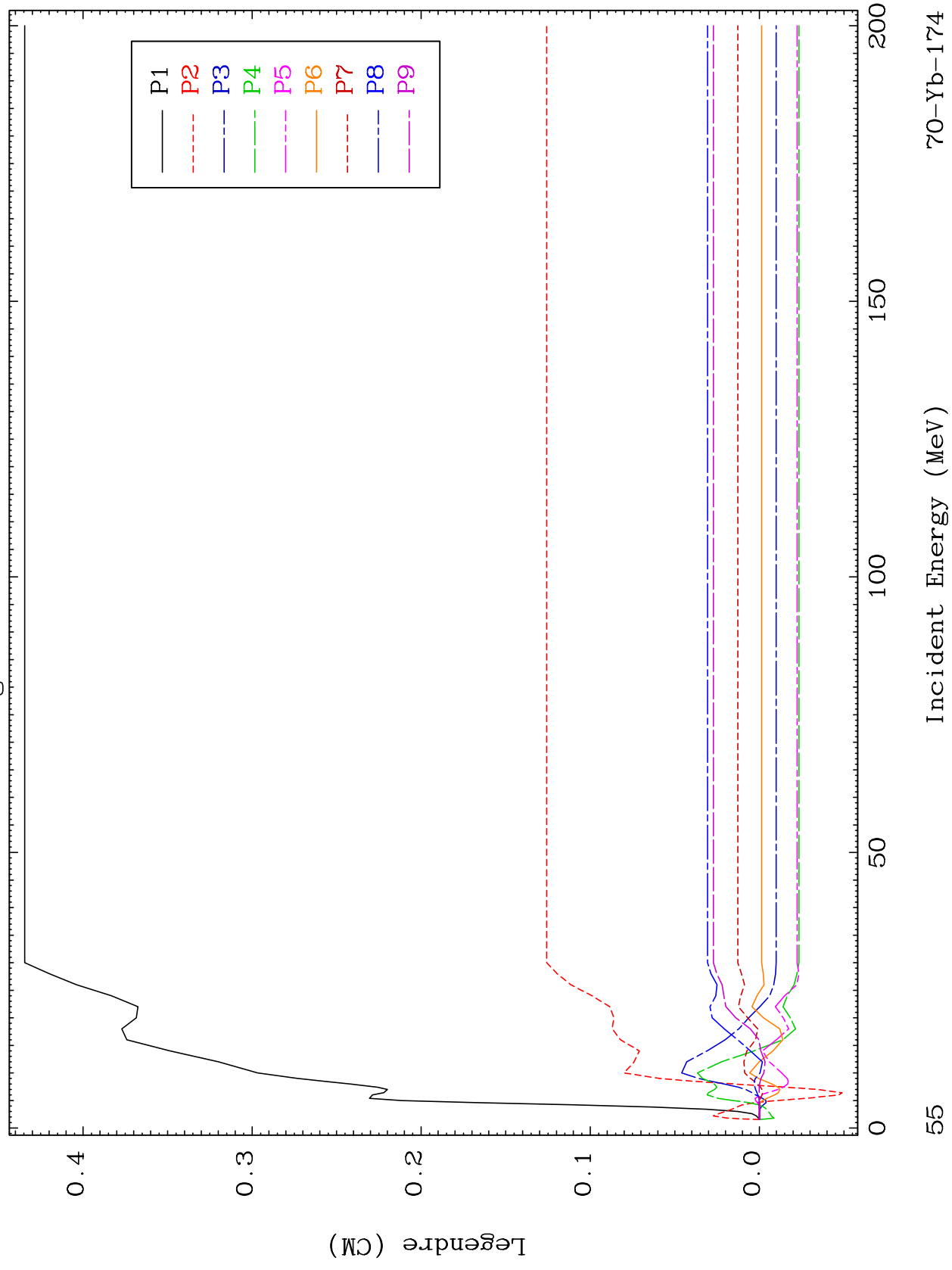




MAT 7043

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

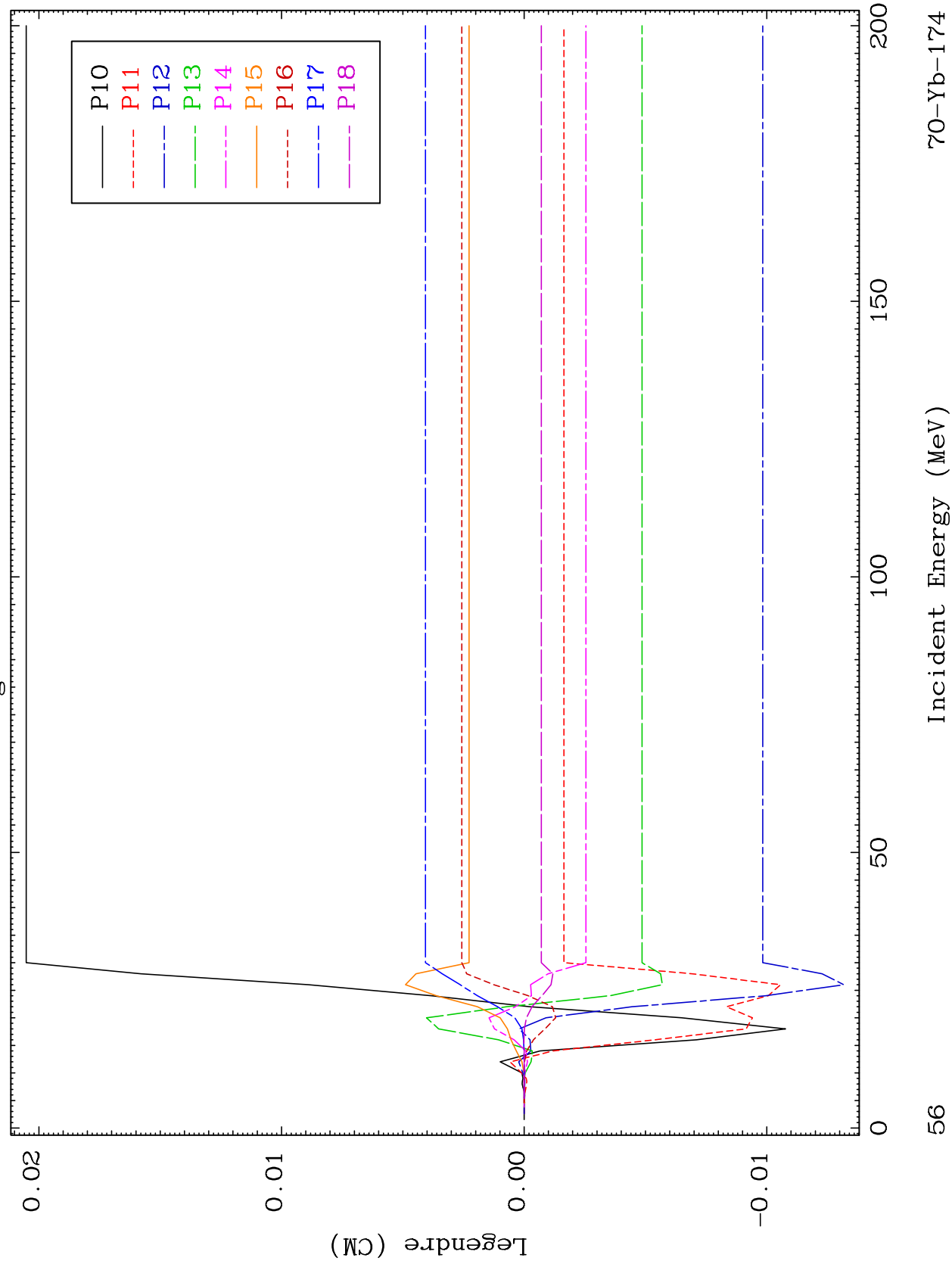
70-Yb-174

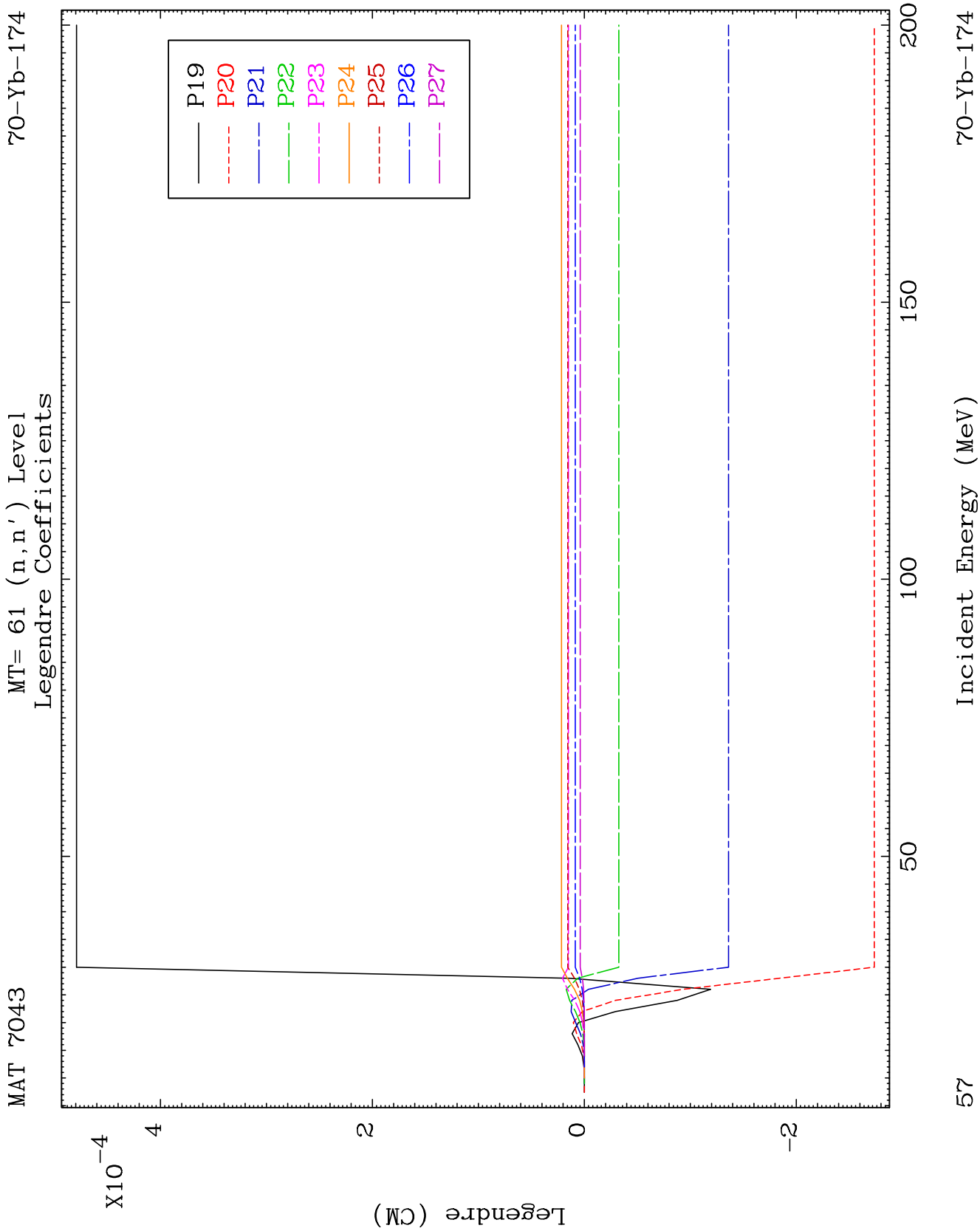


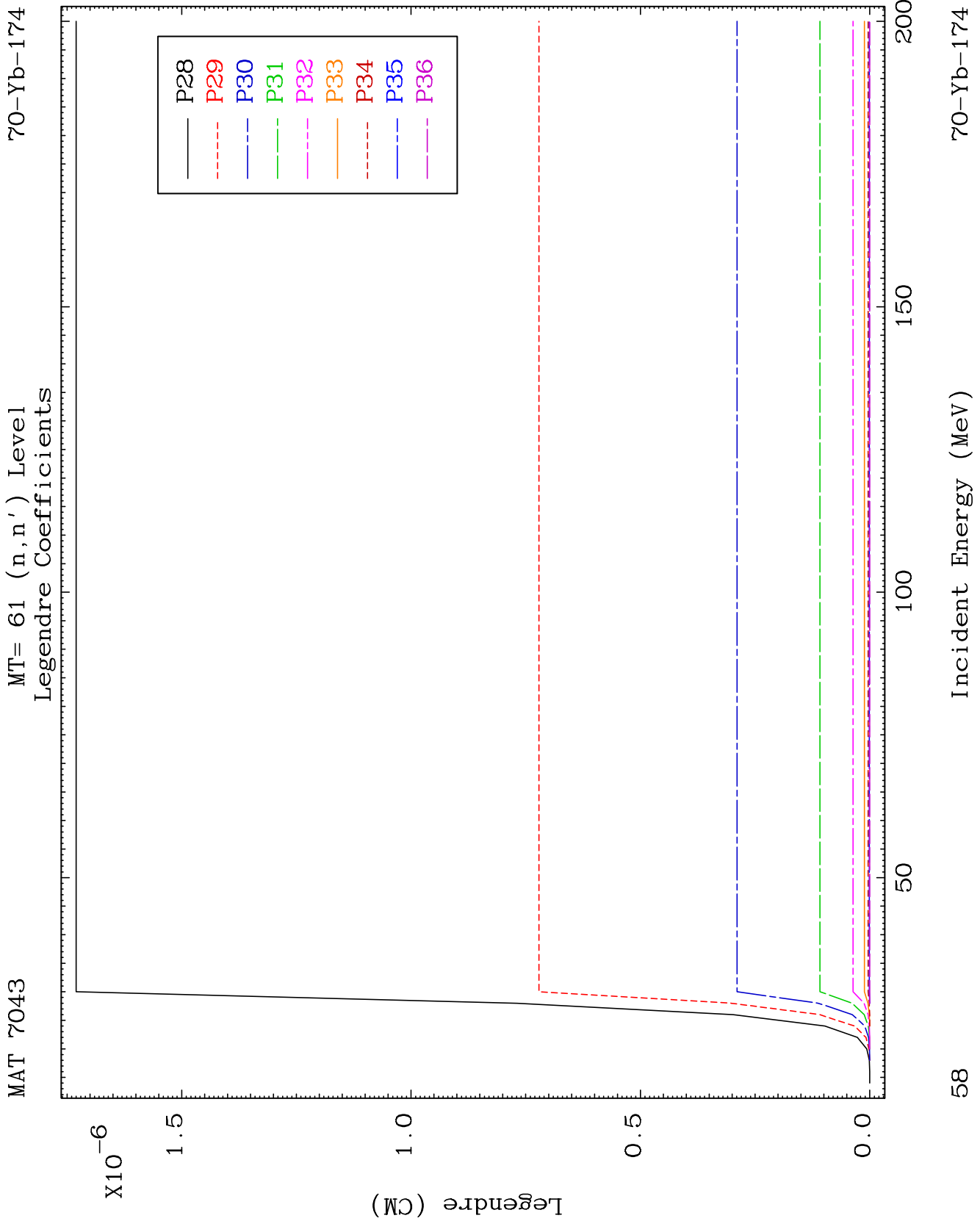
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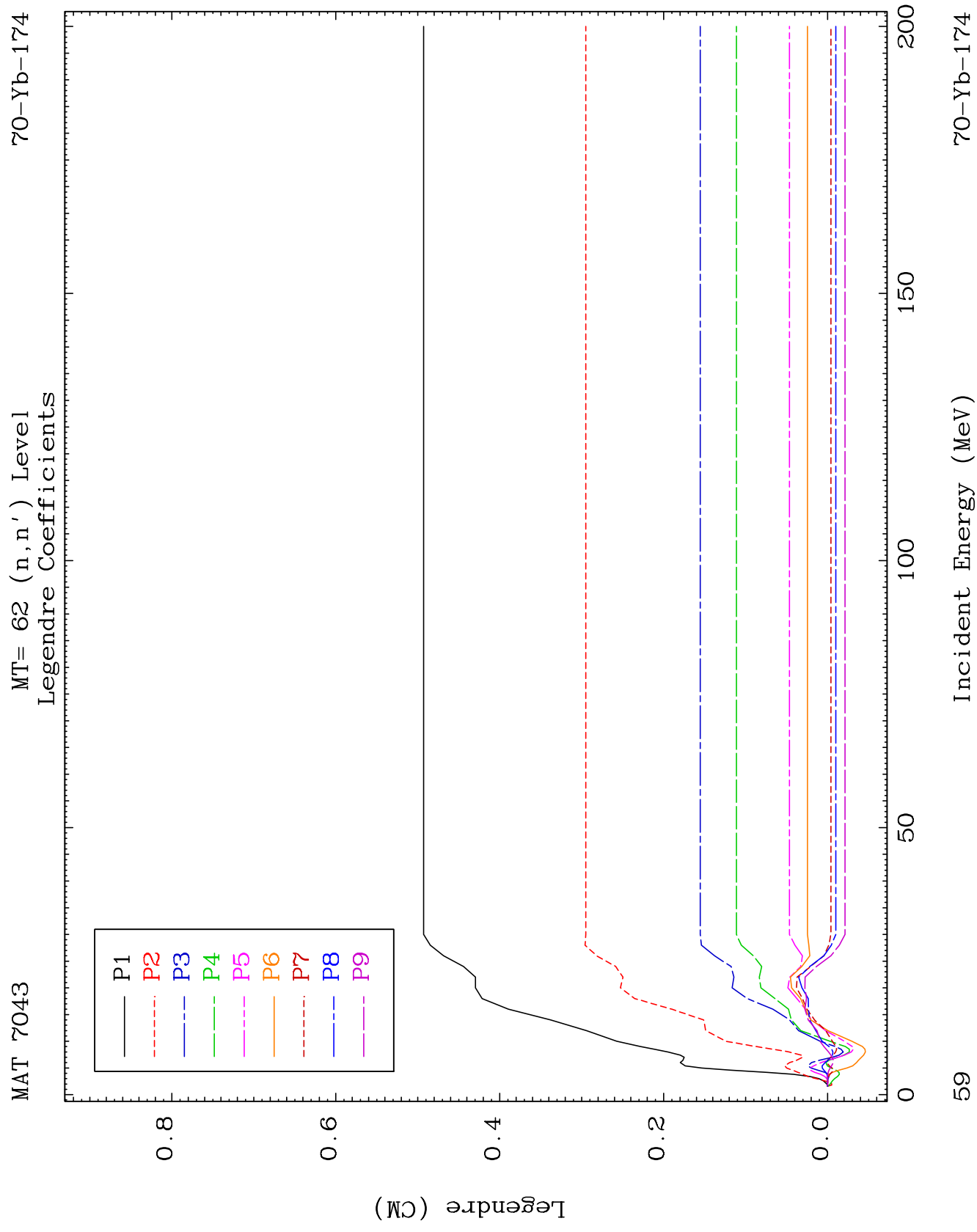
MT= 61 (n, n') Level
Legendre Coefficients

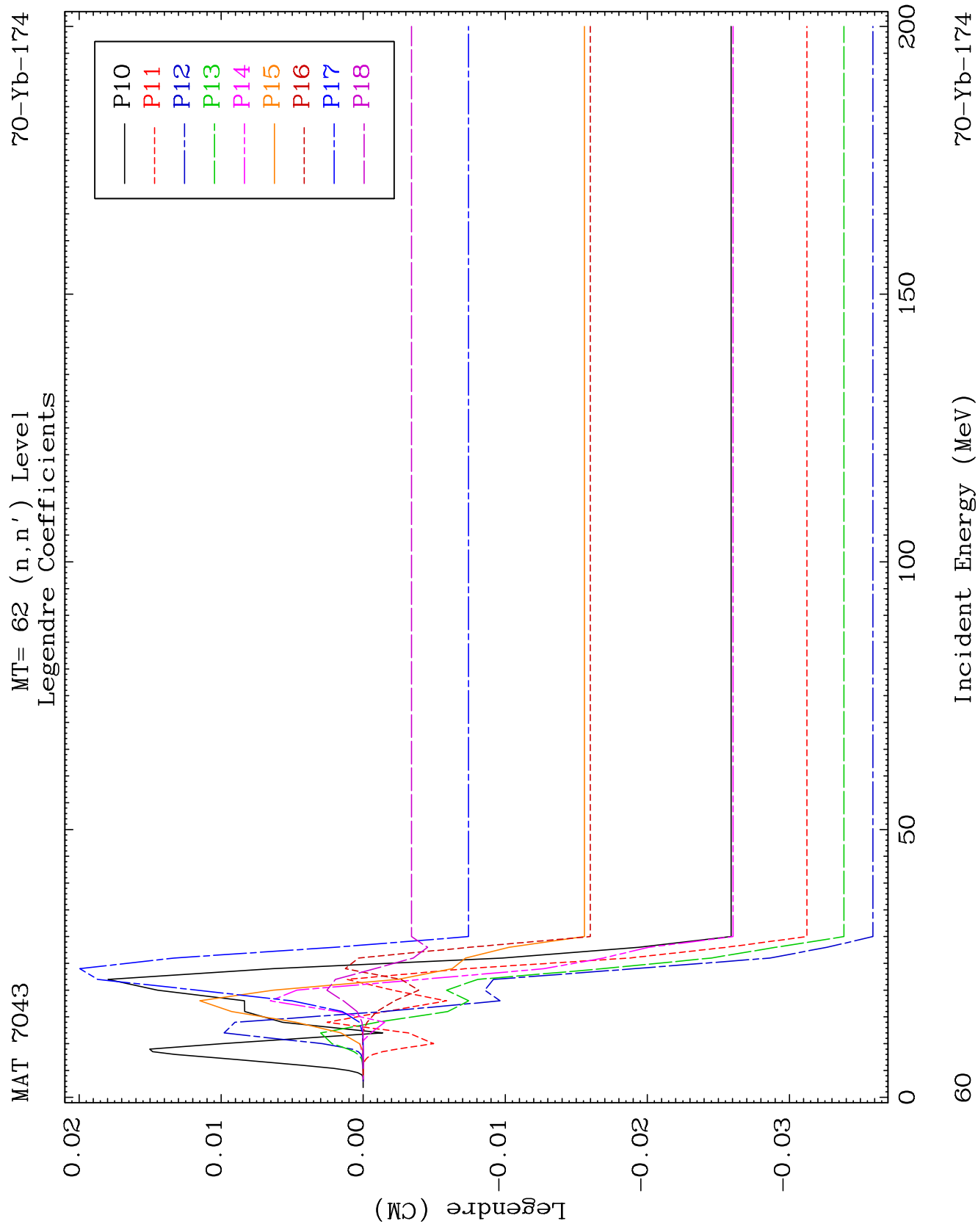
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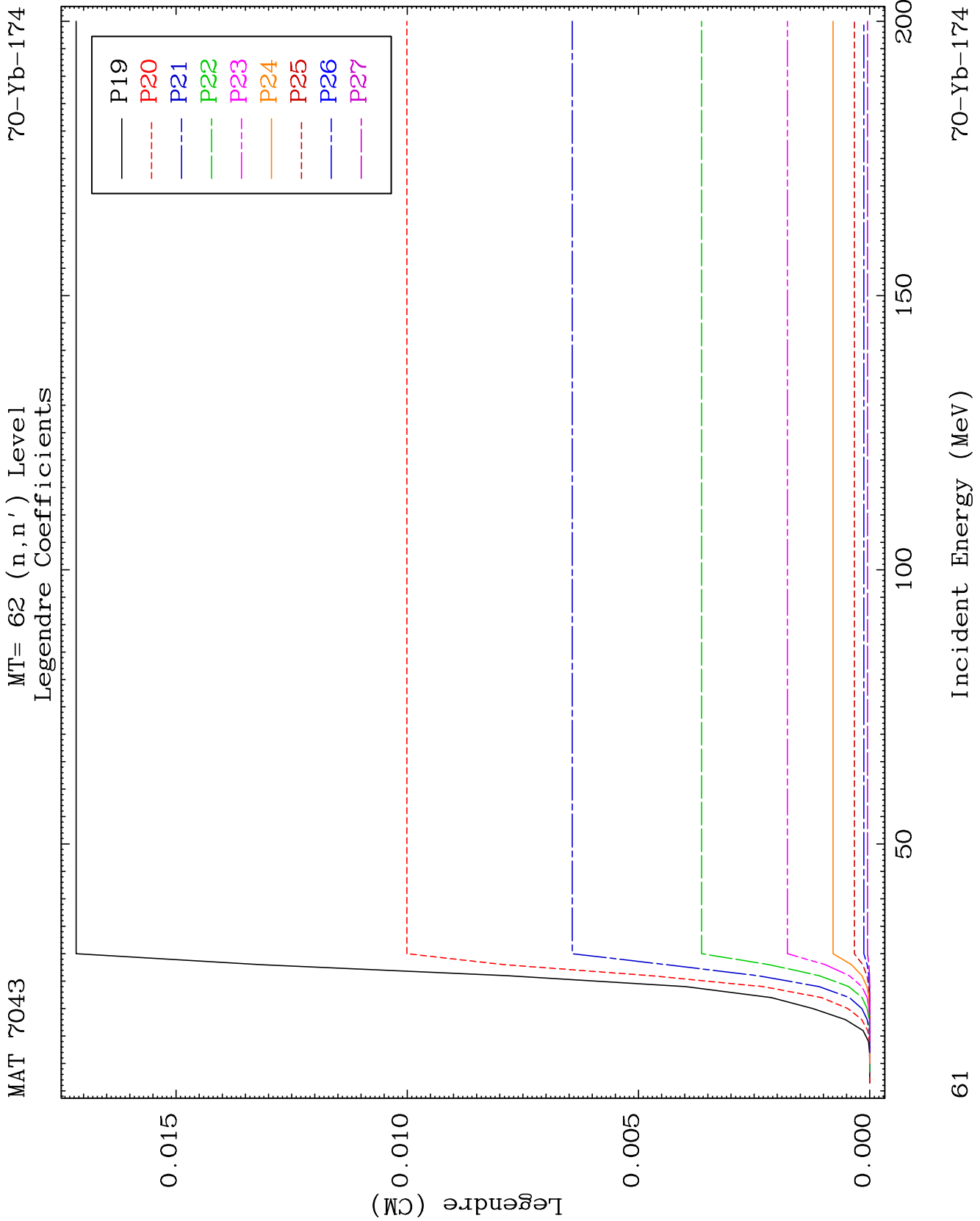


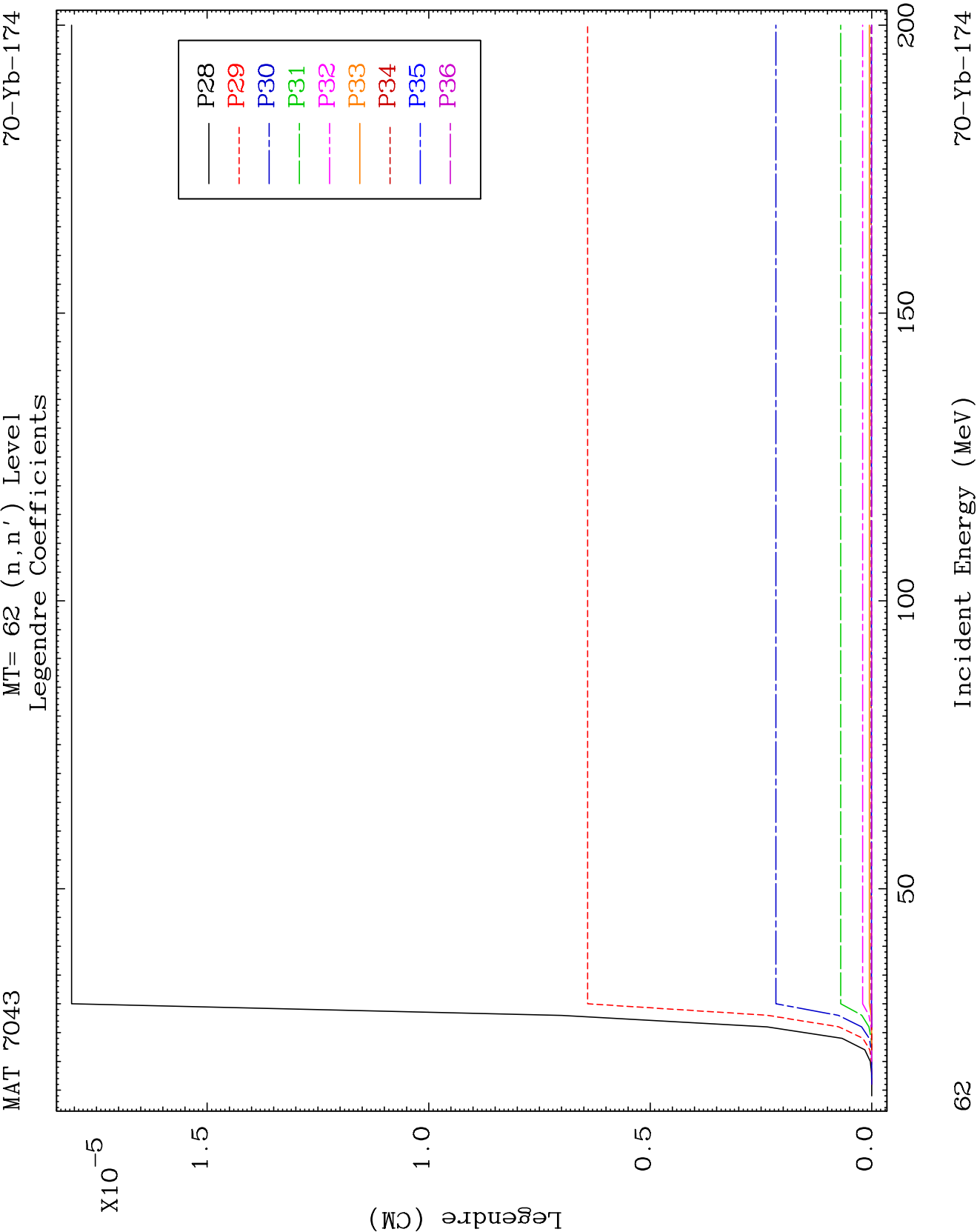


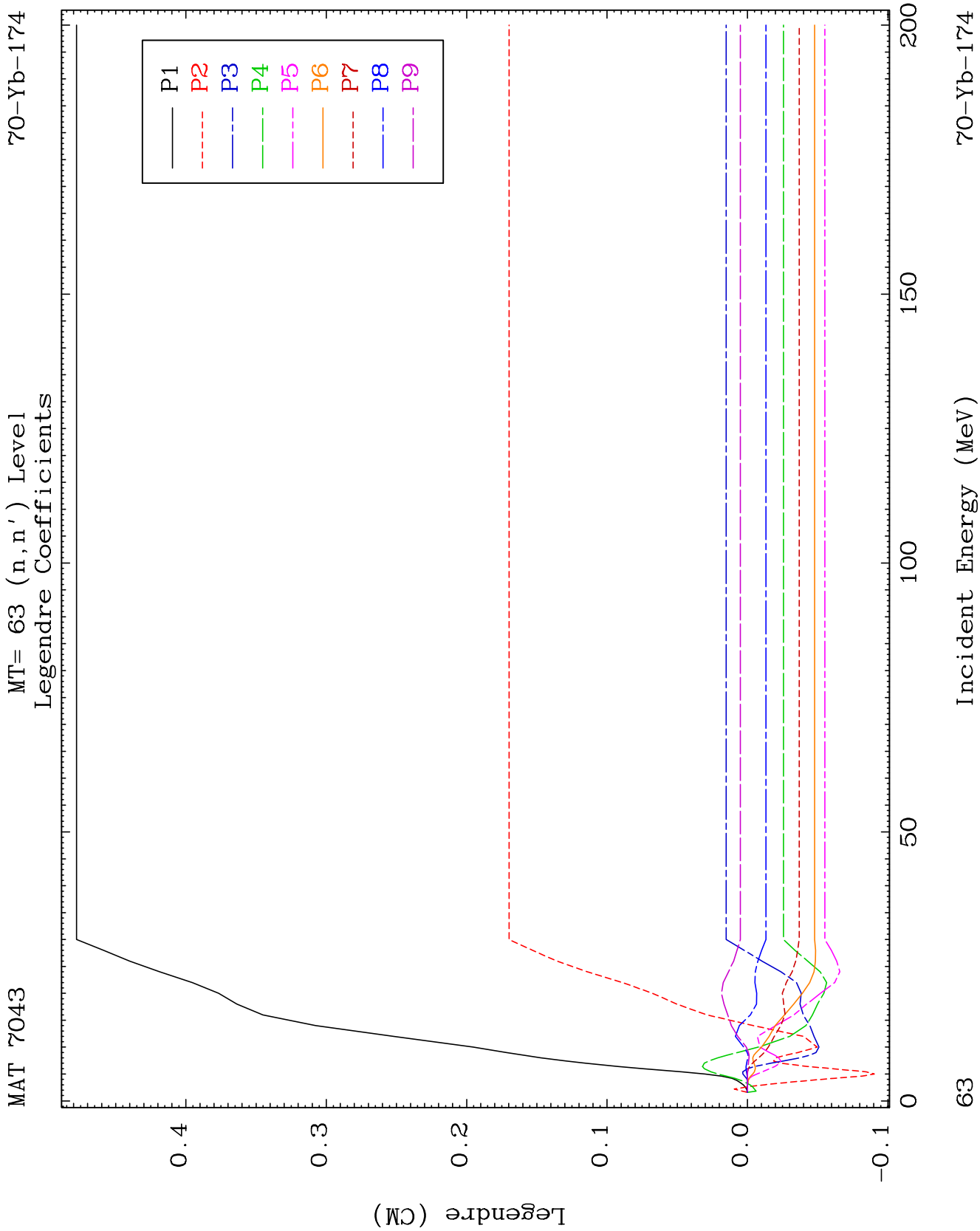


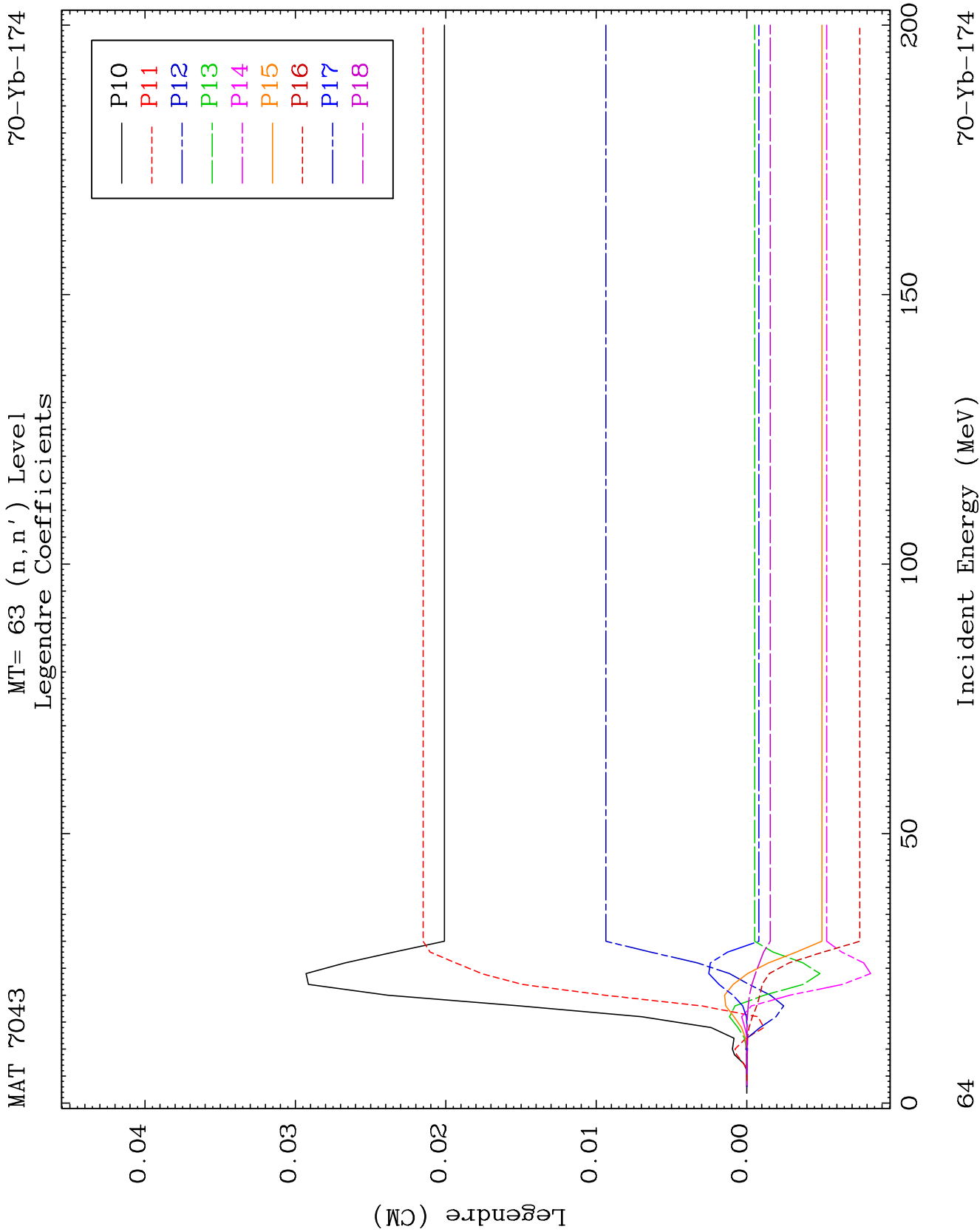


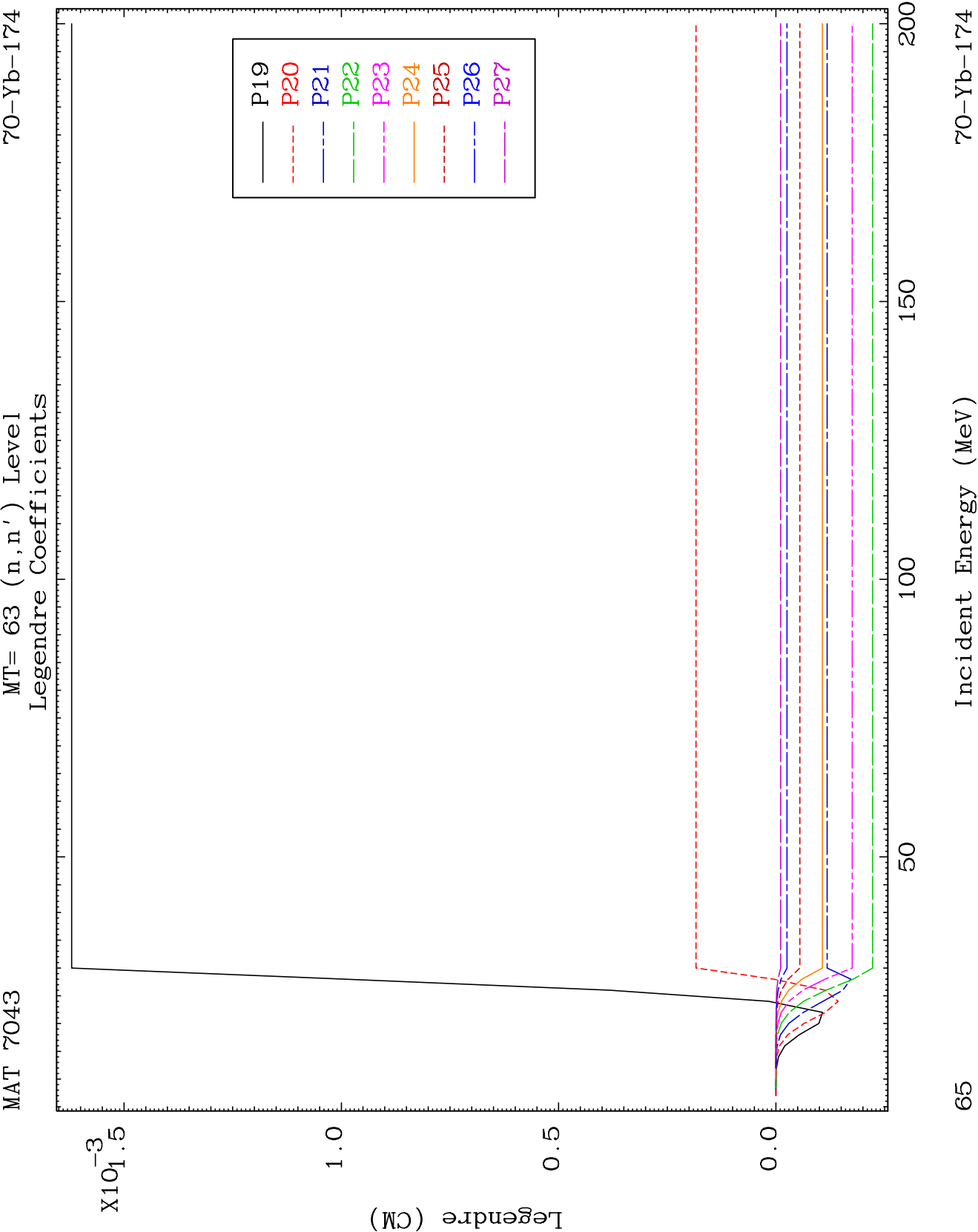


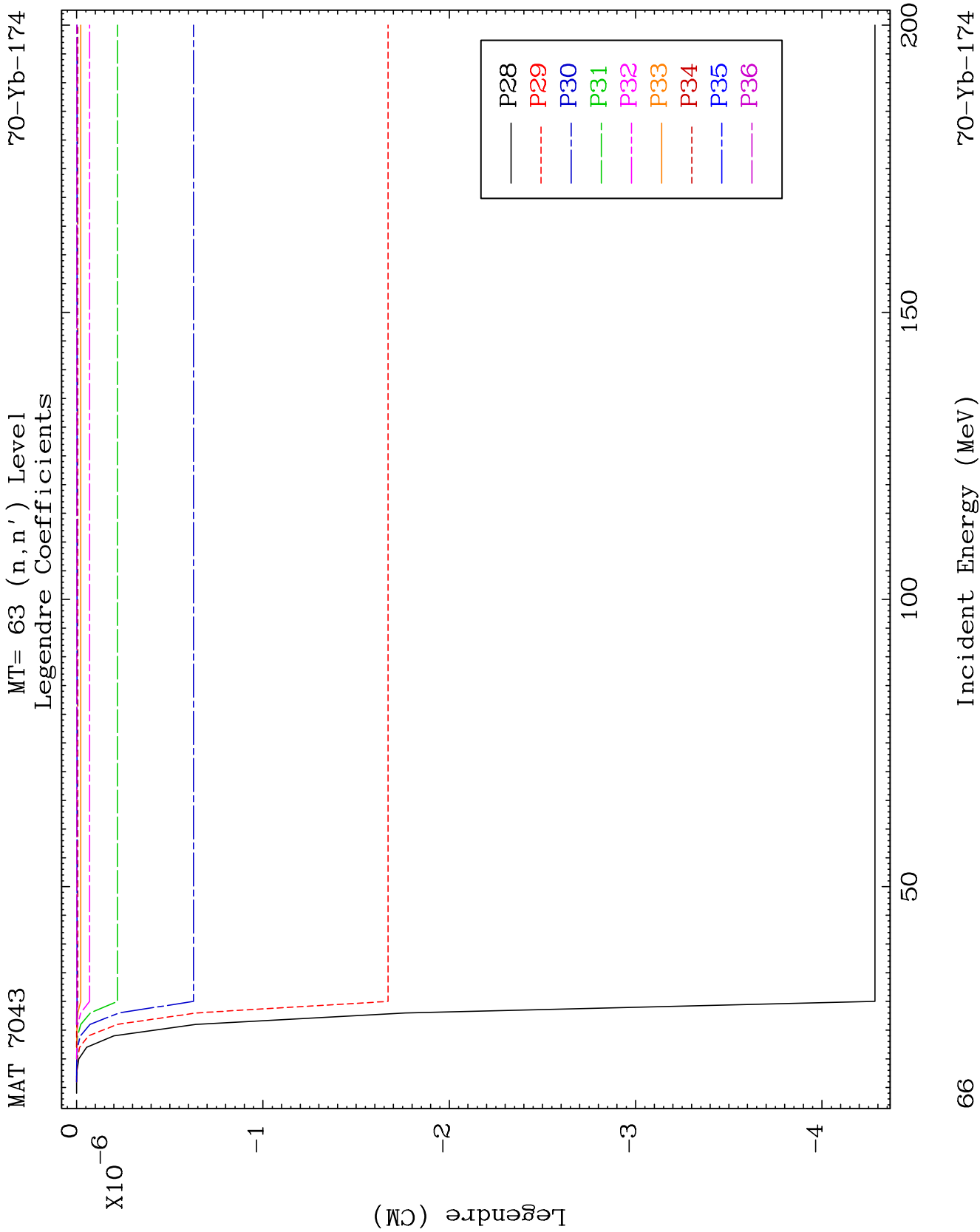


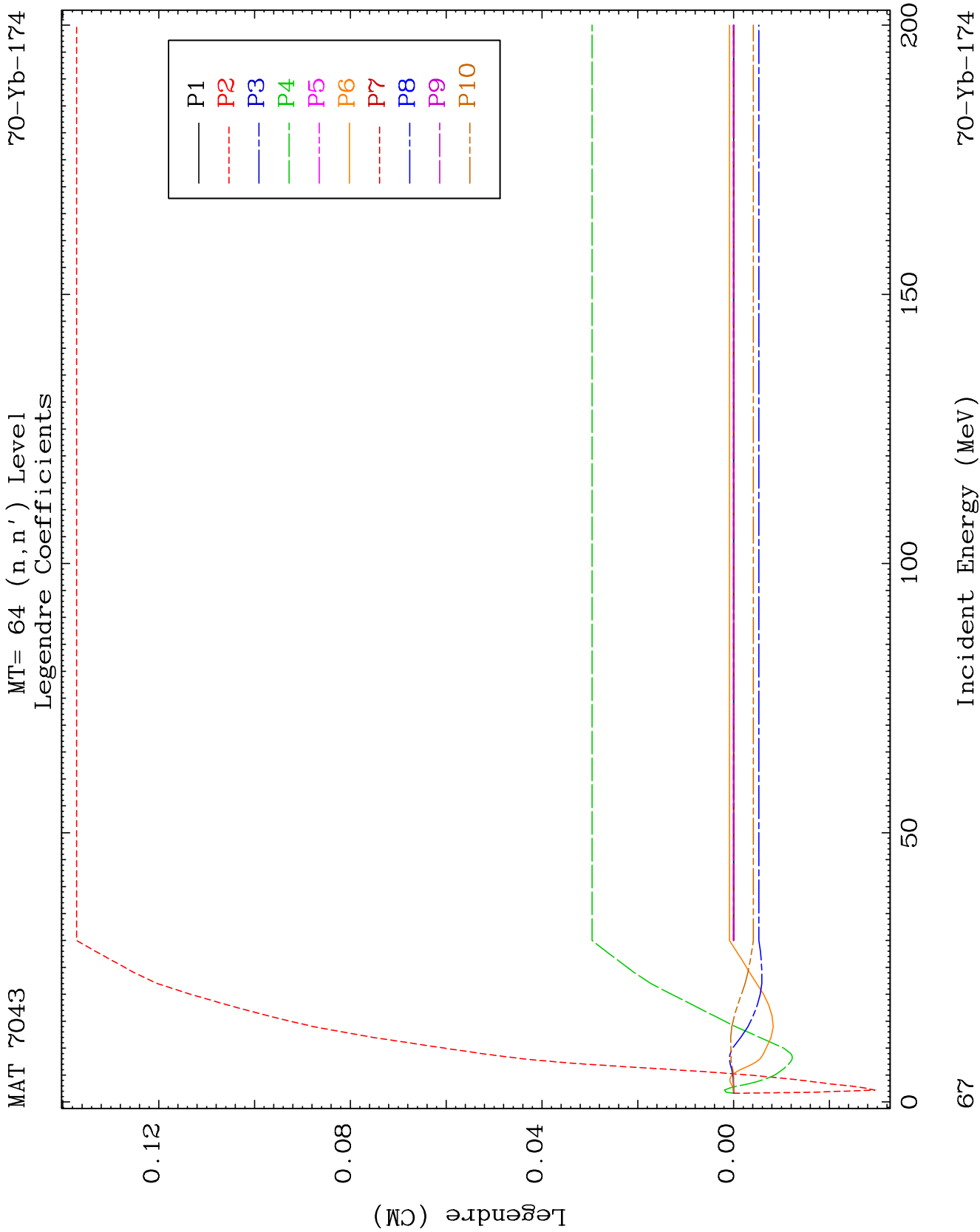


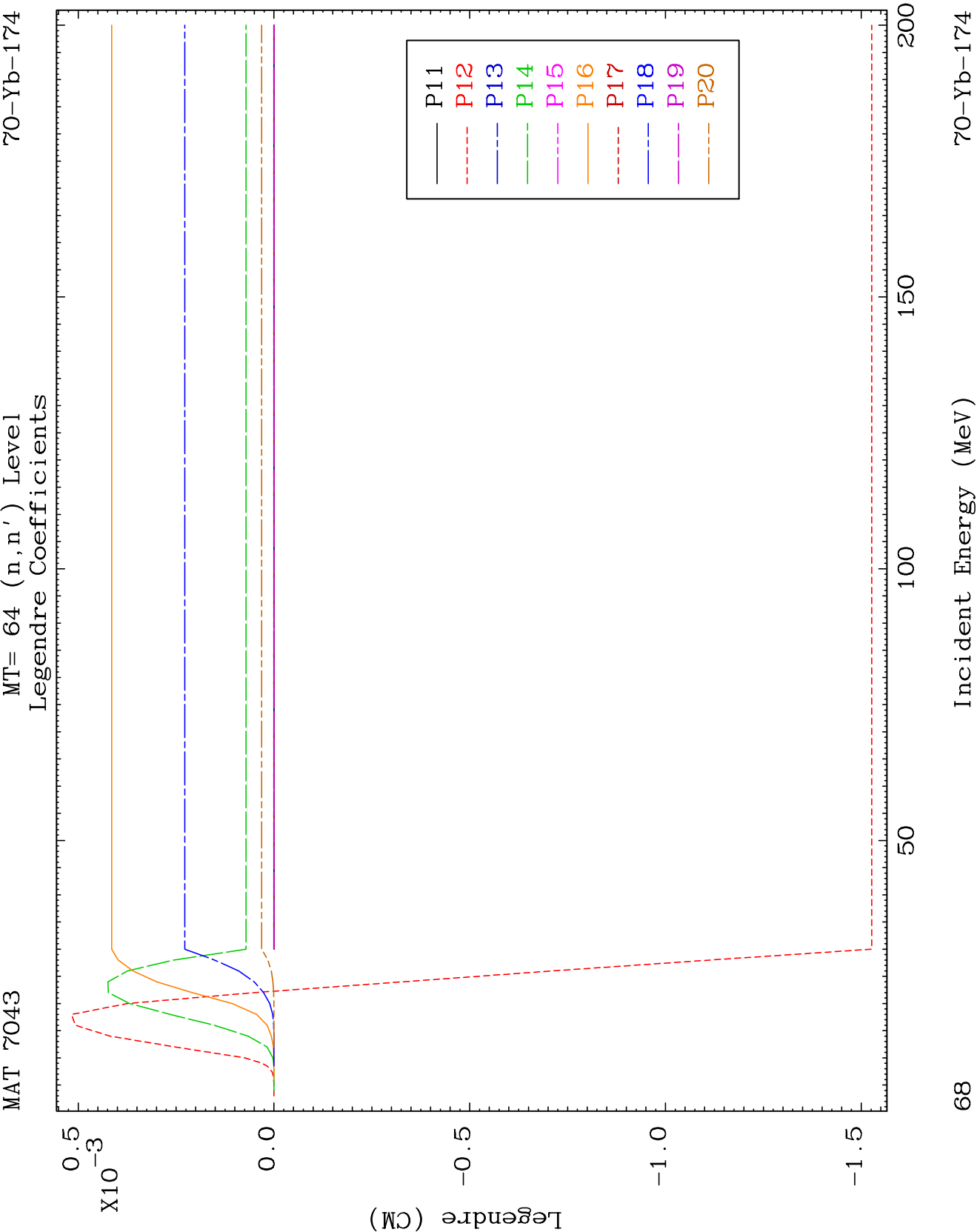


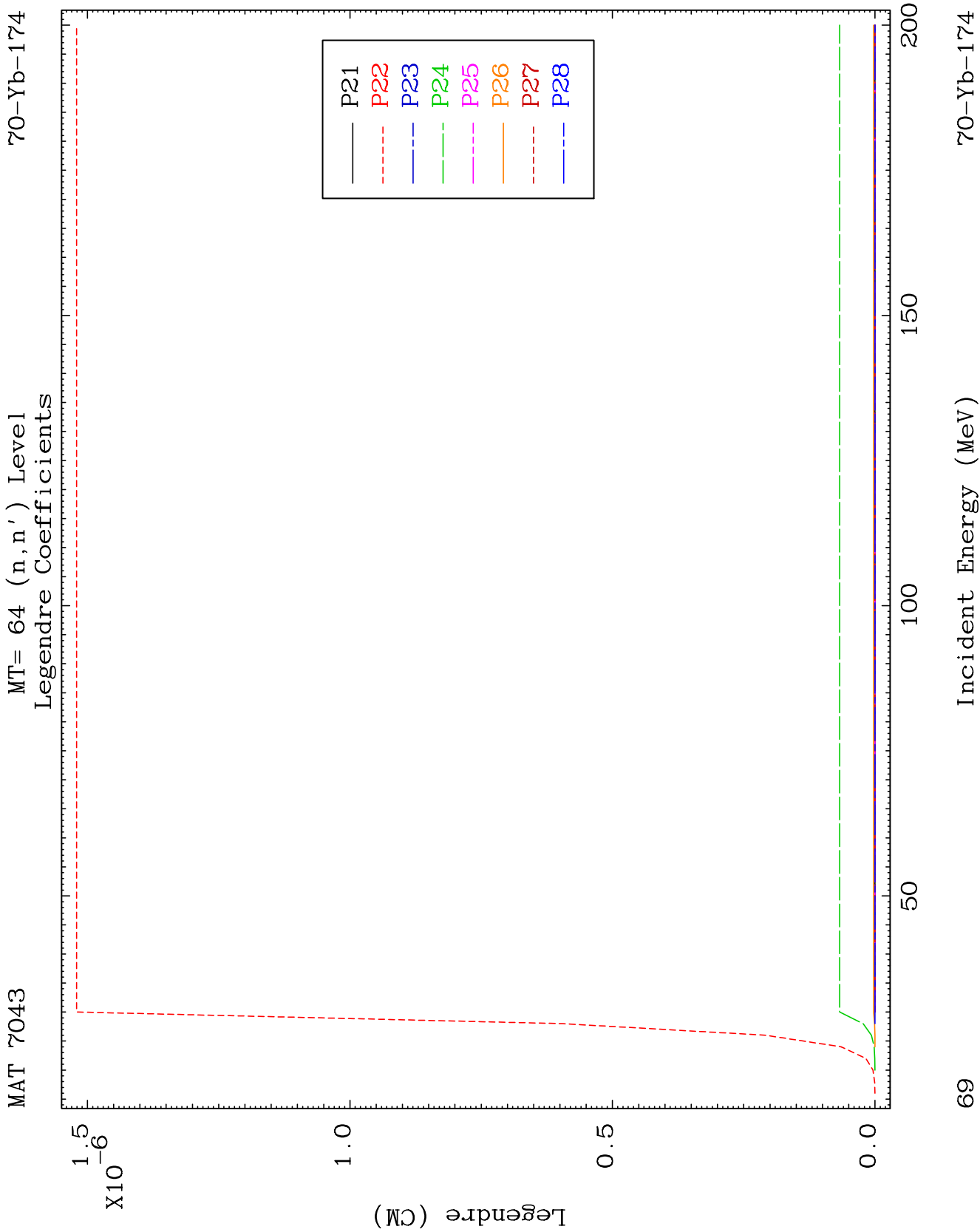


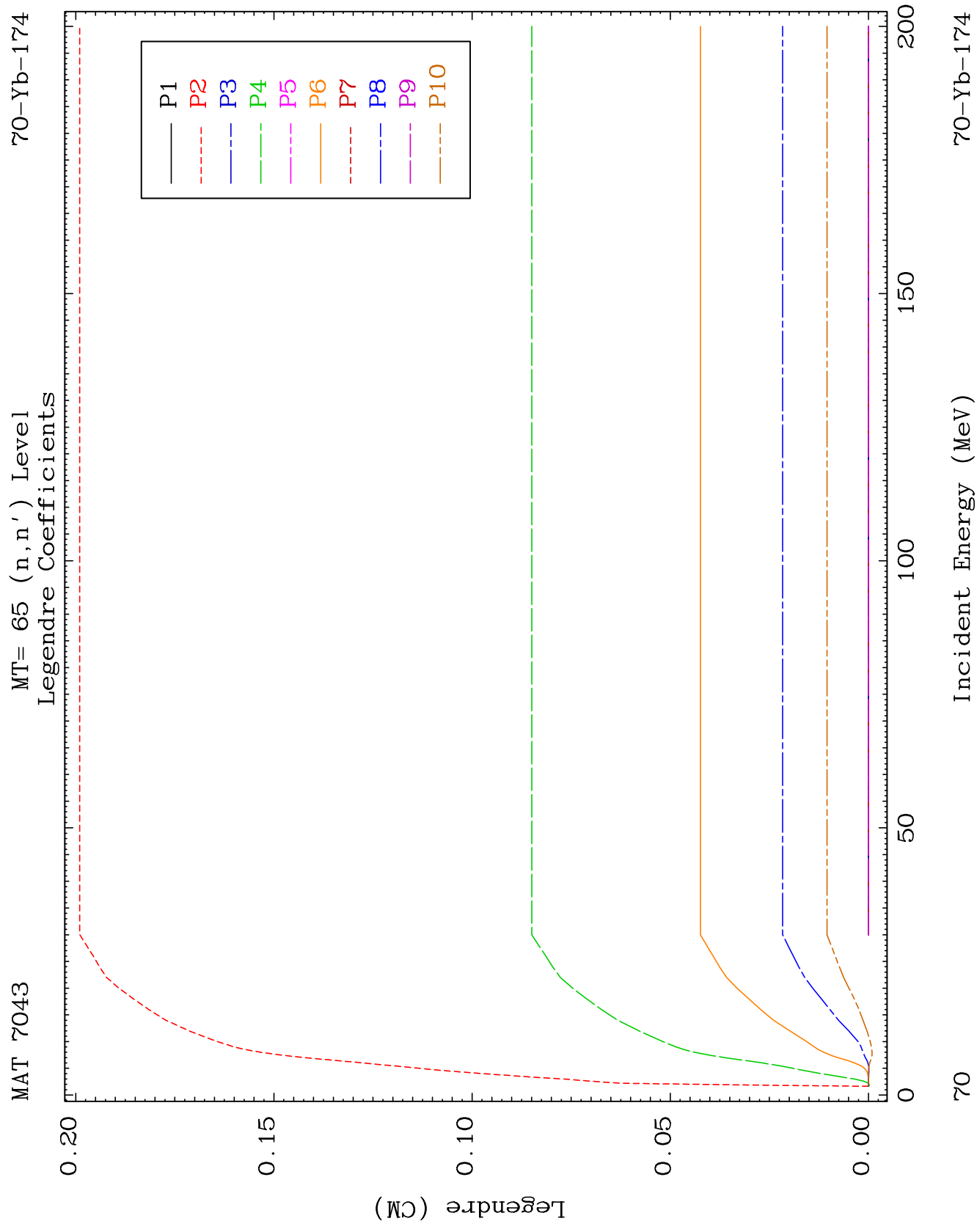


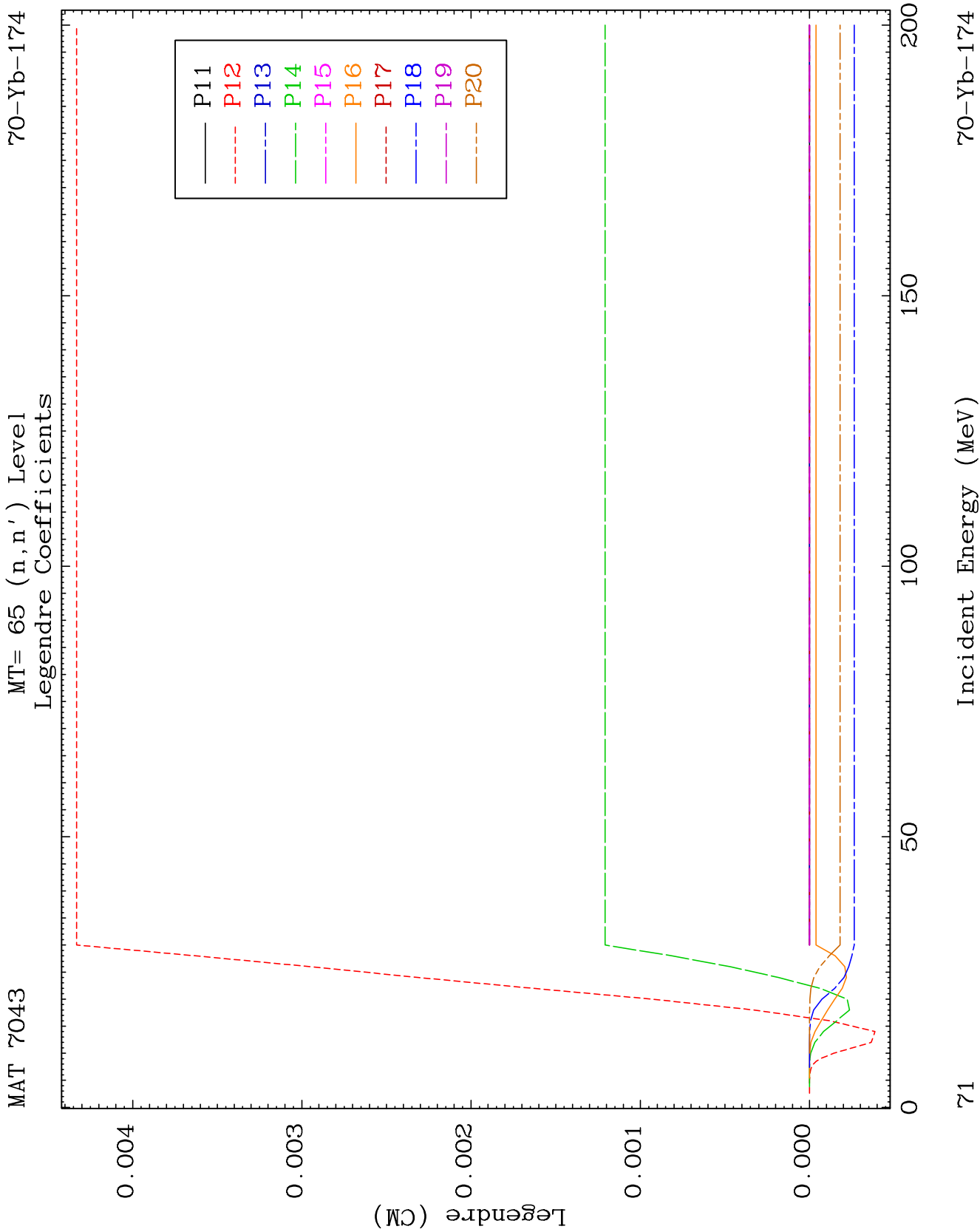


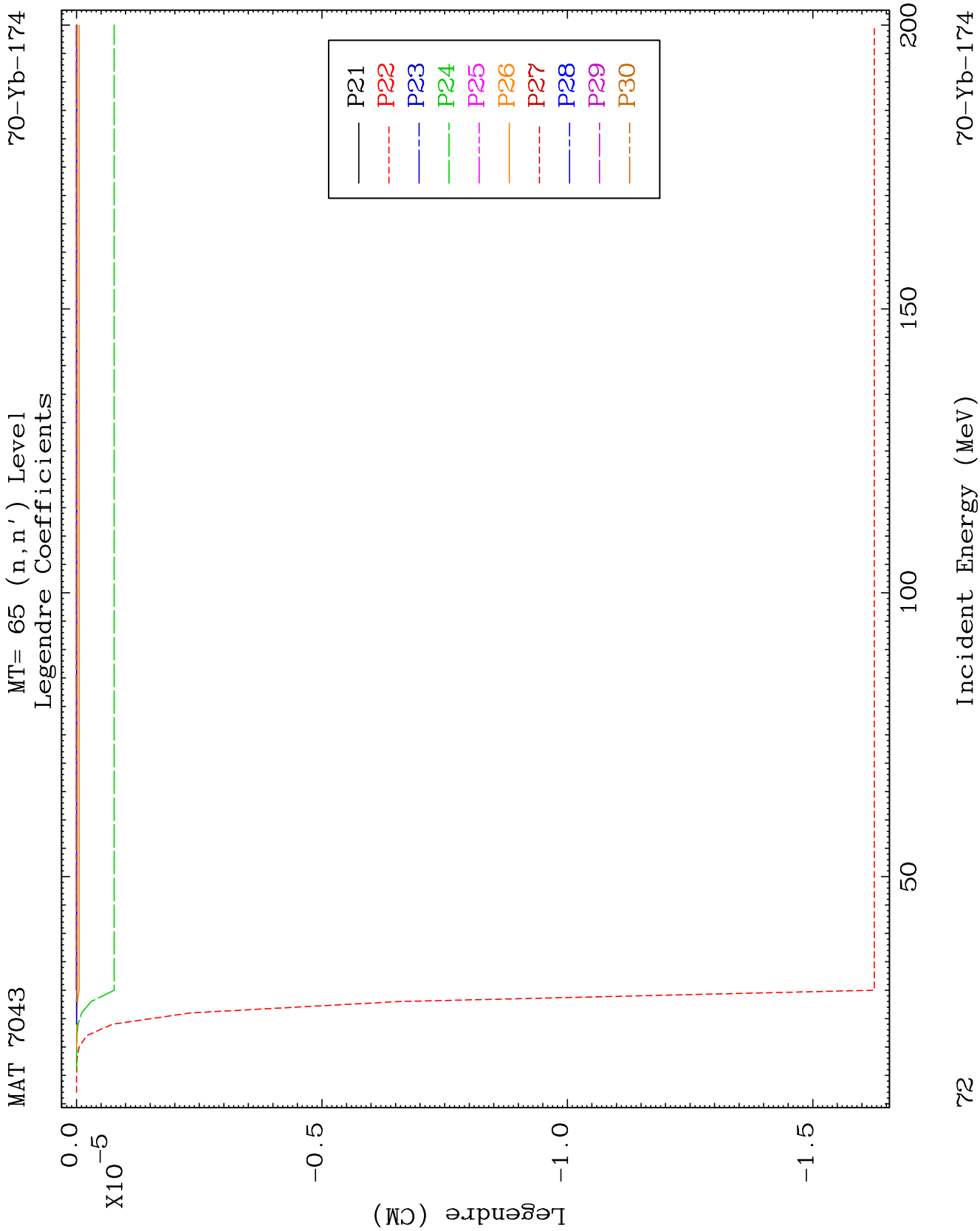


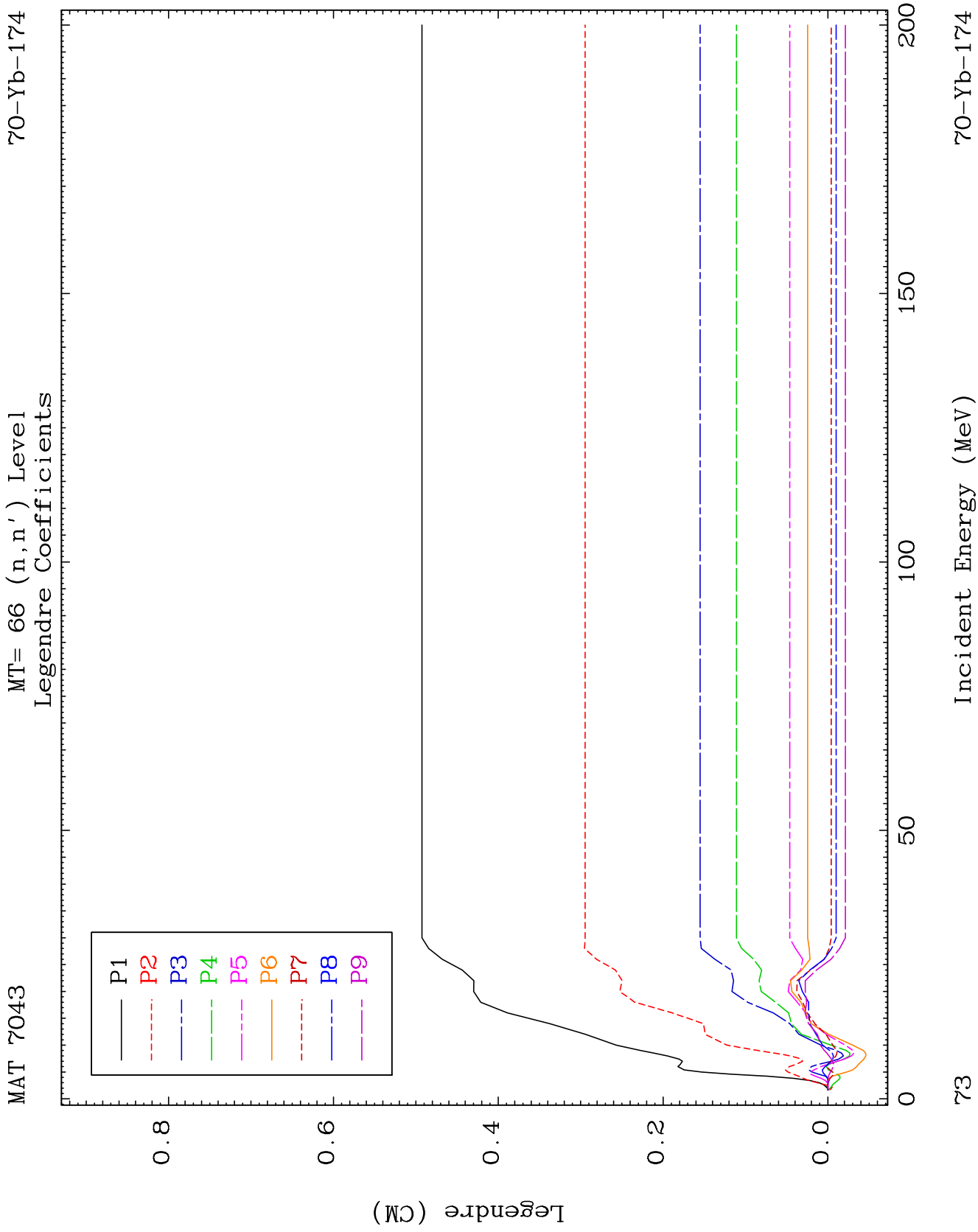


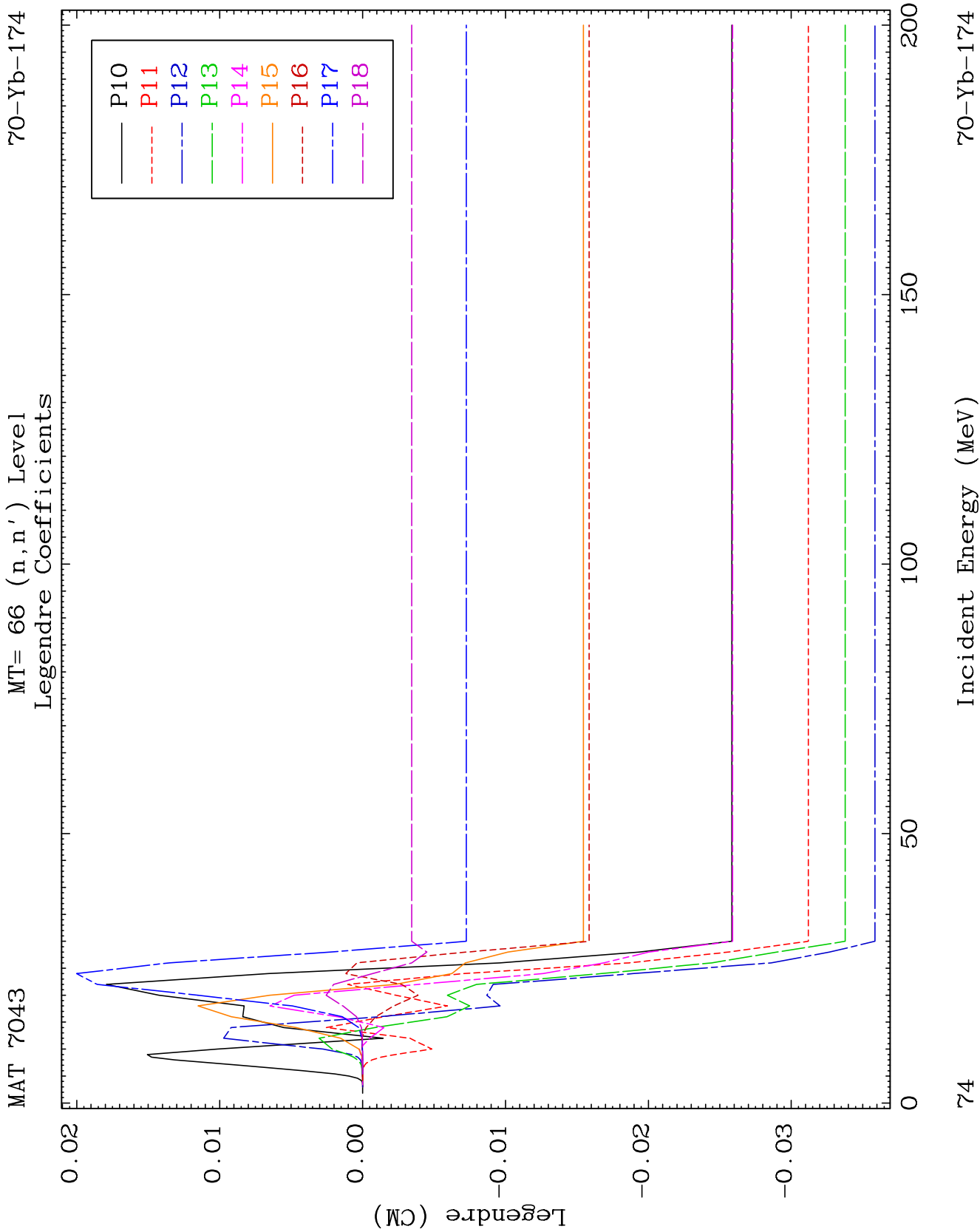


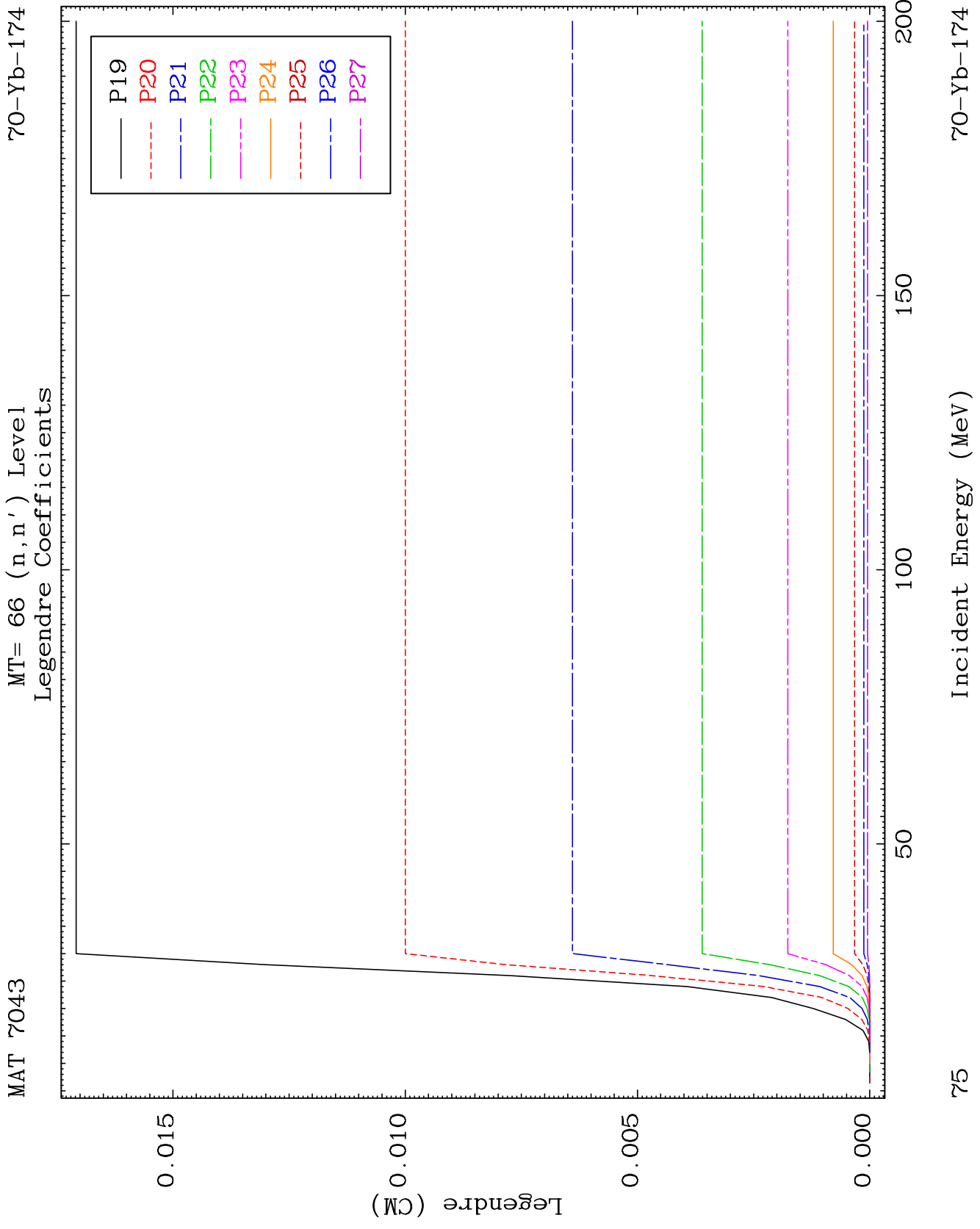


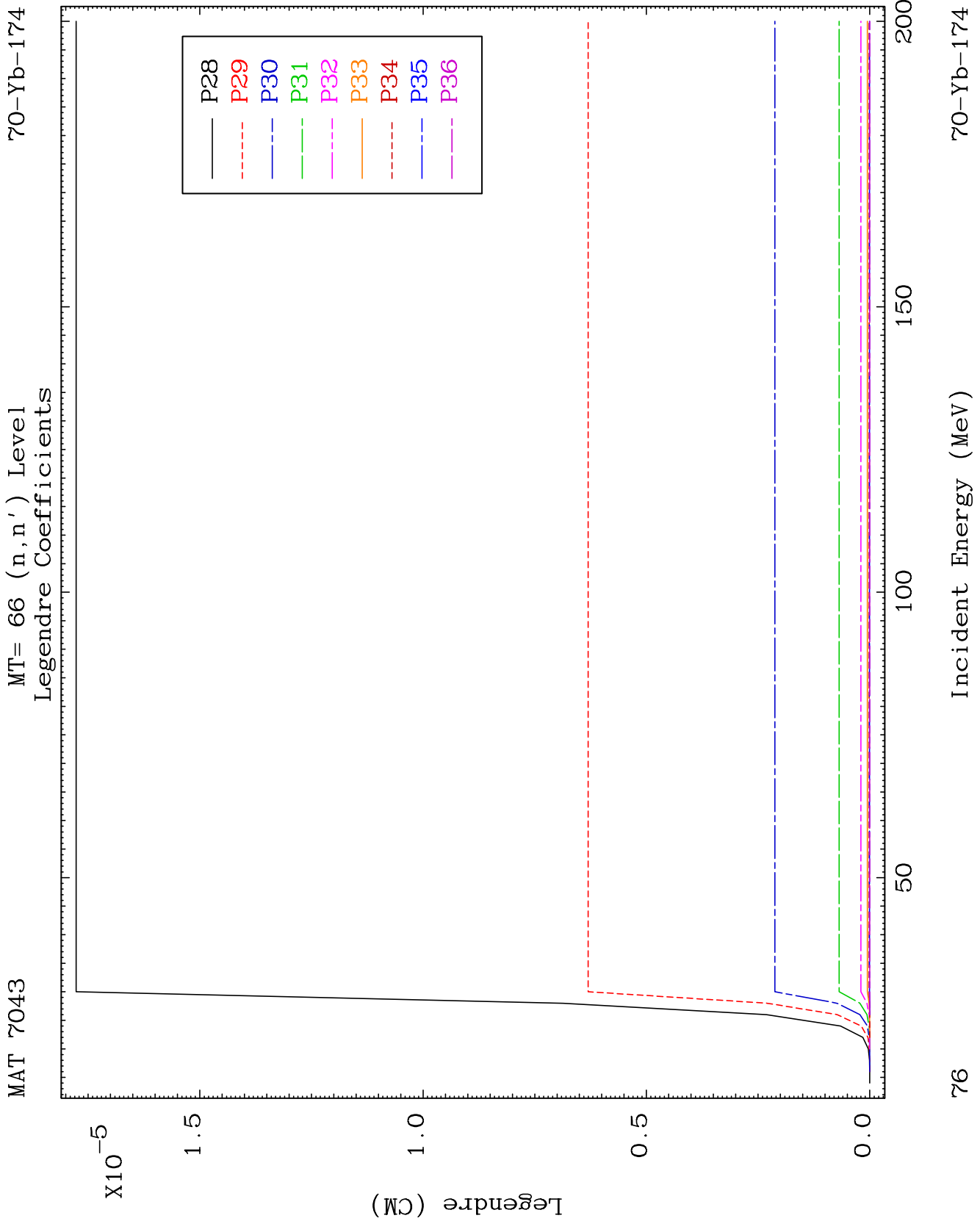








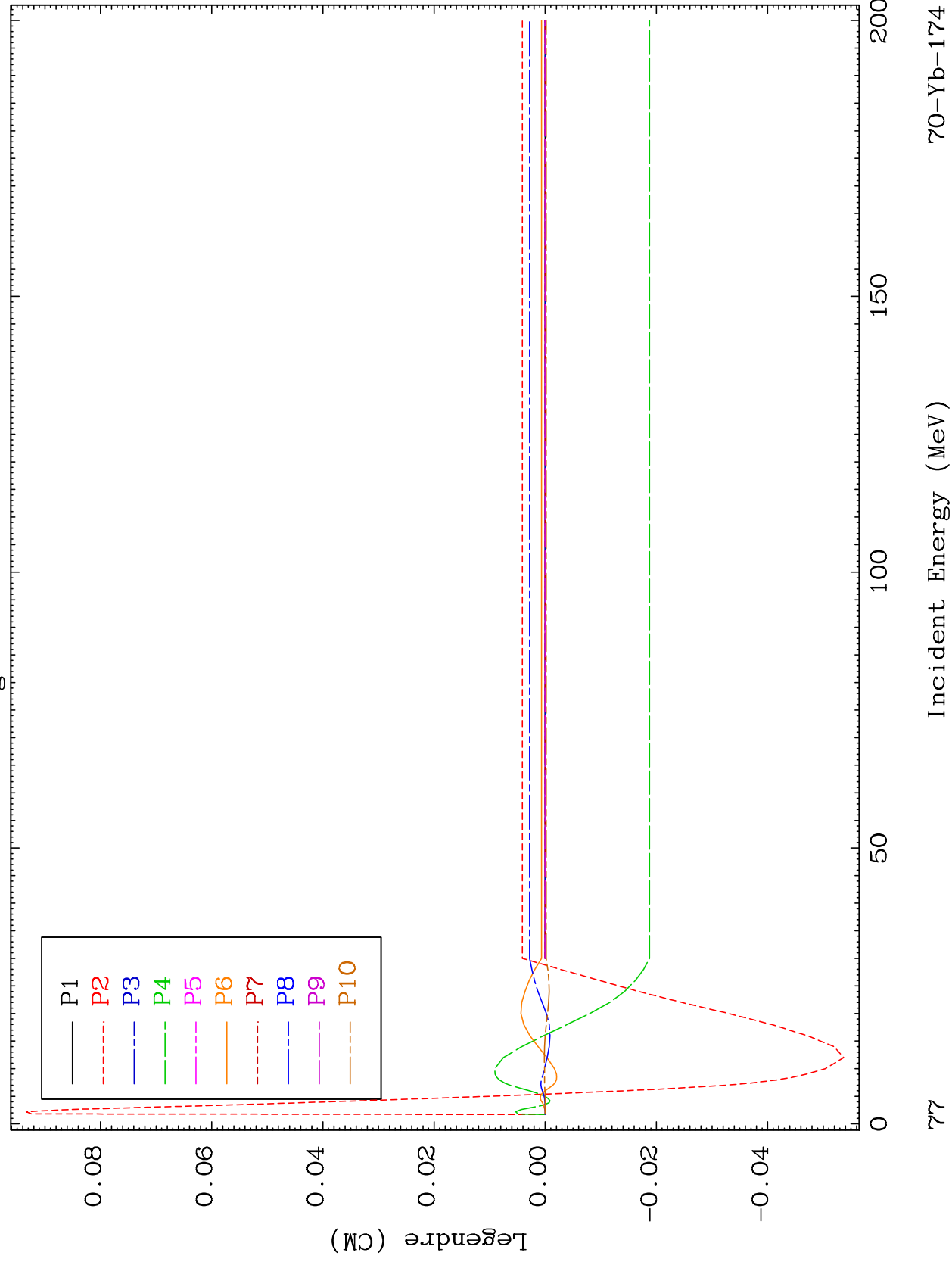


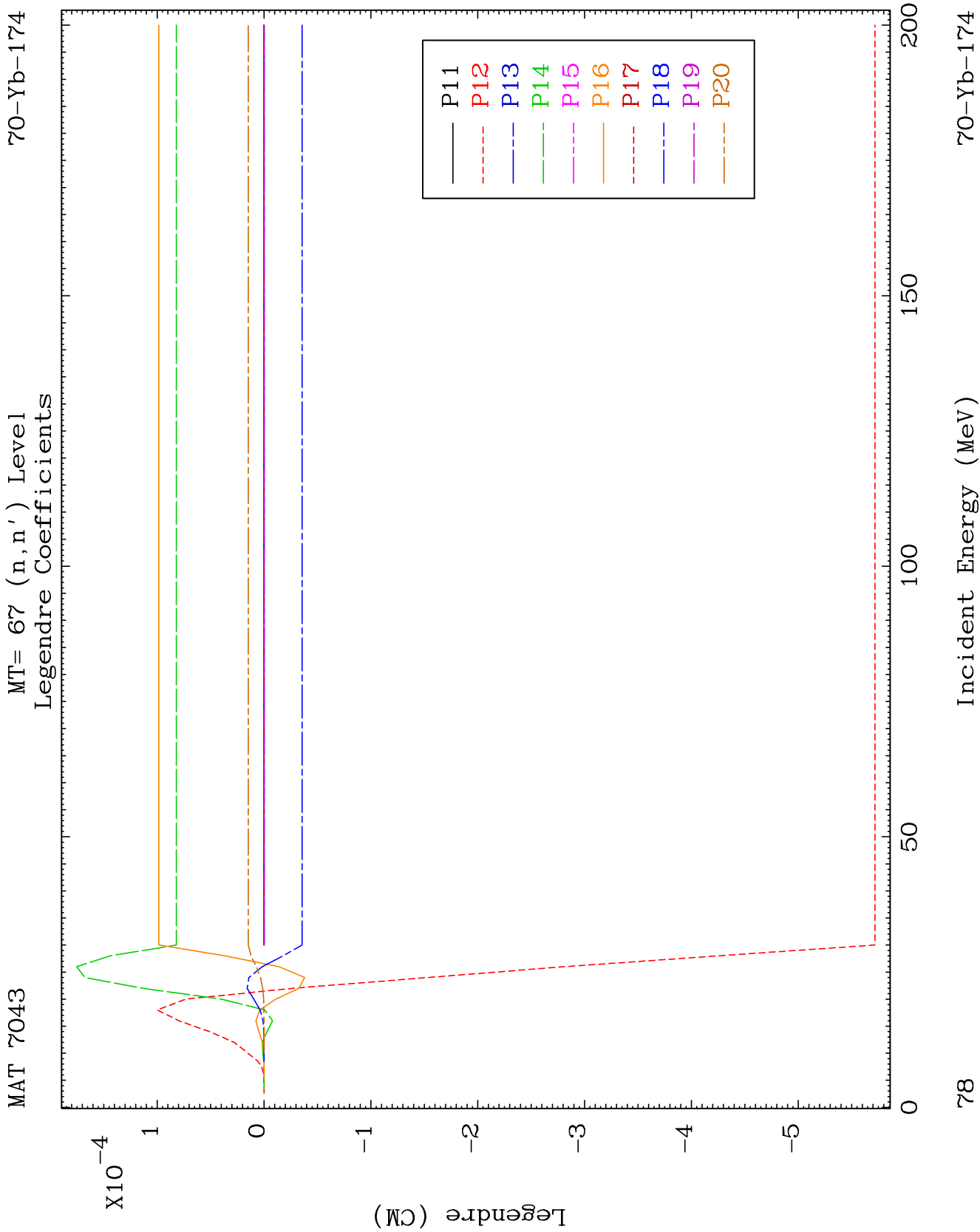


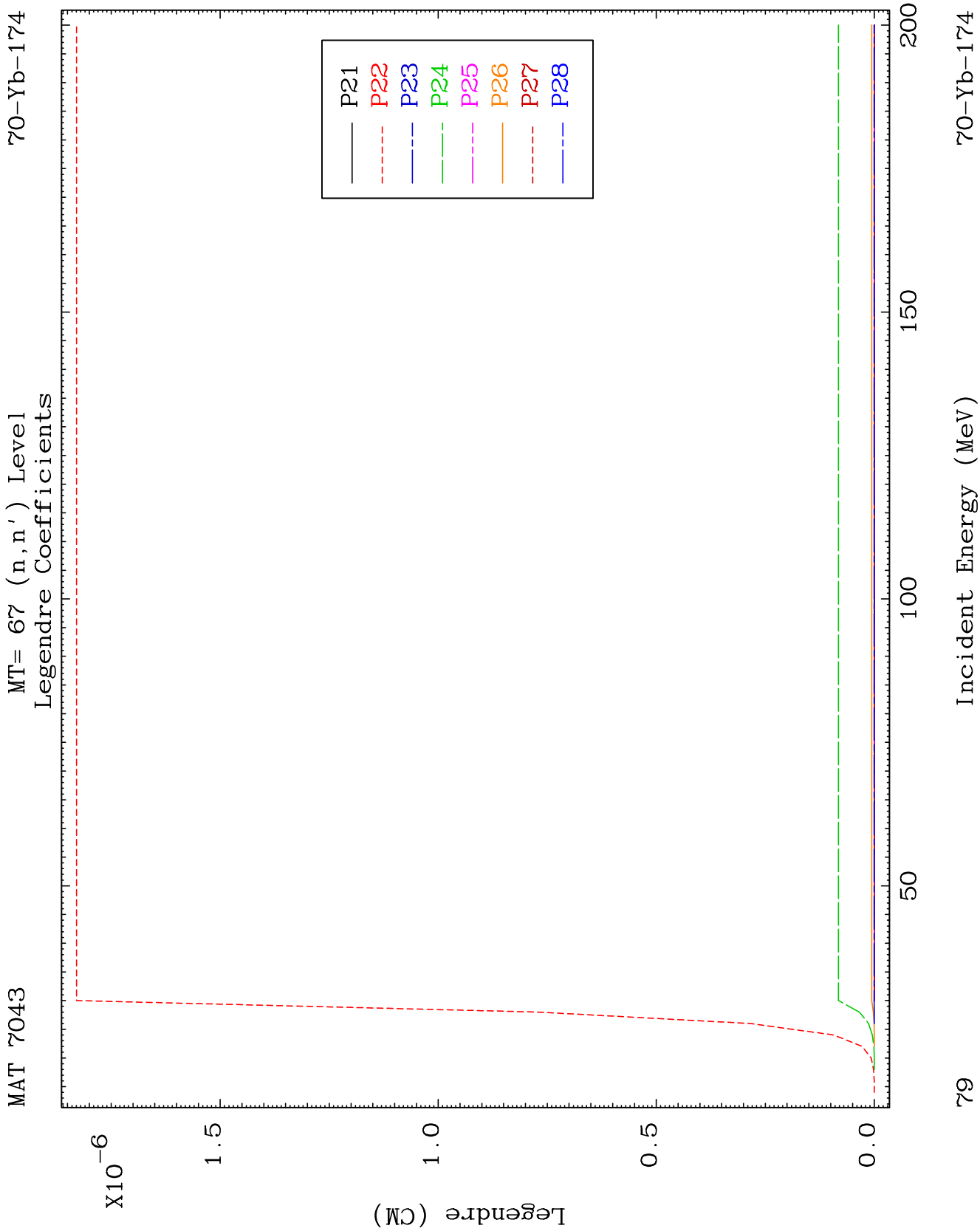
MAT 7043

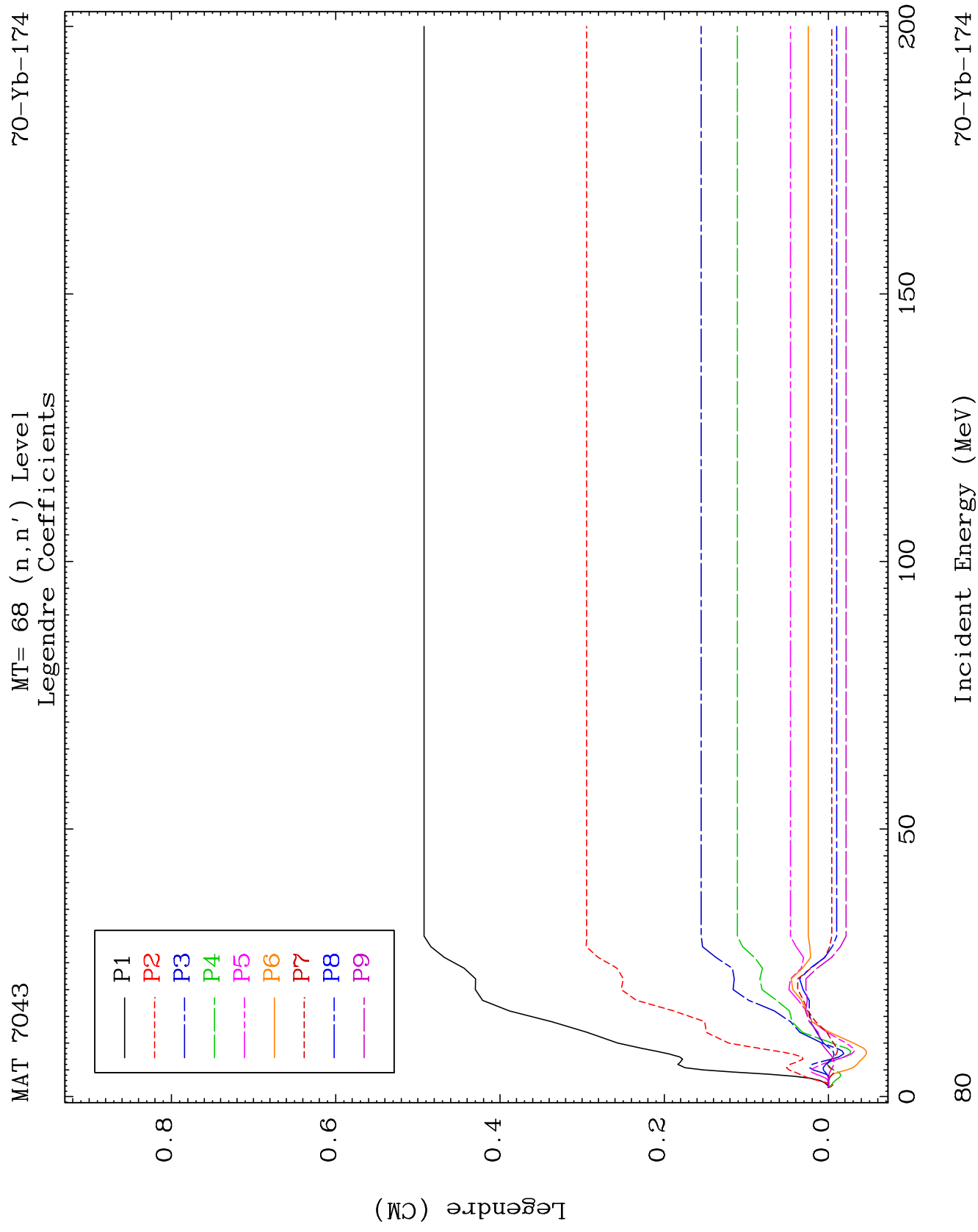
MT= 67 (n, n') Level
Legendre Coefficients

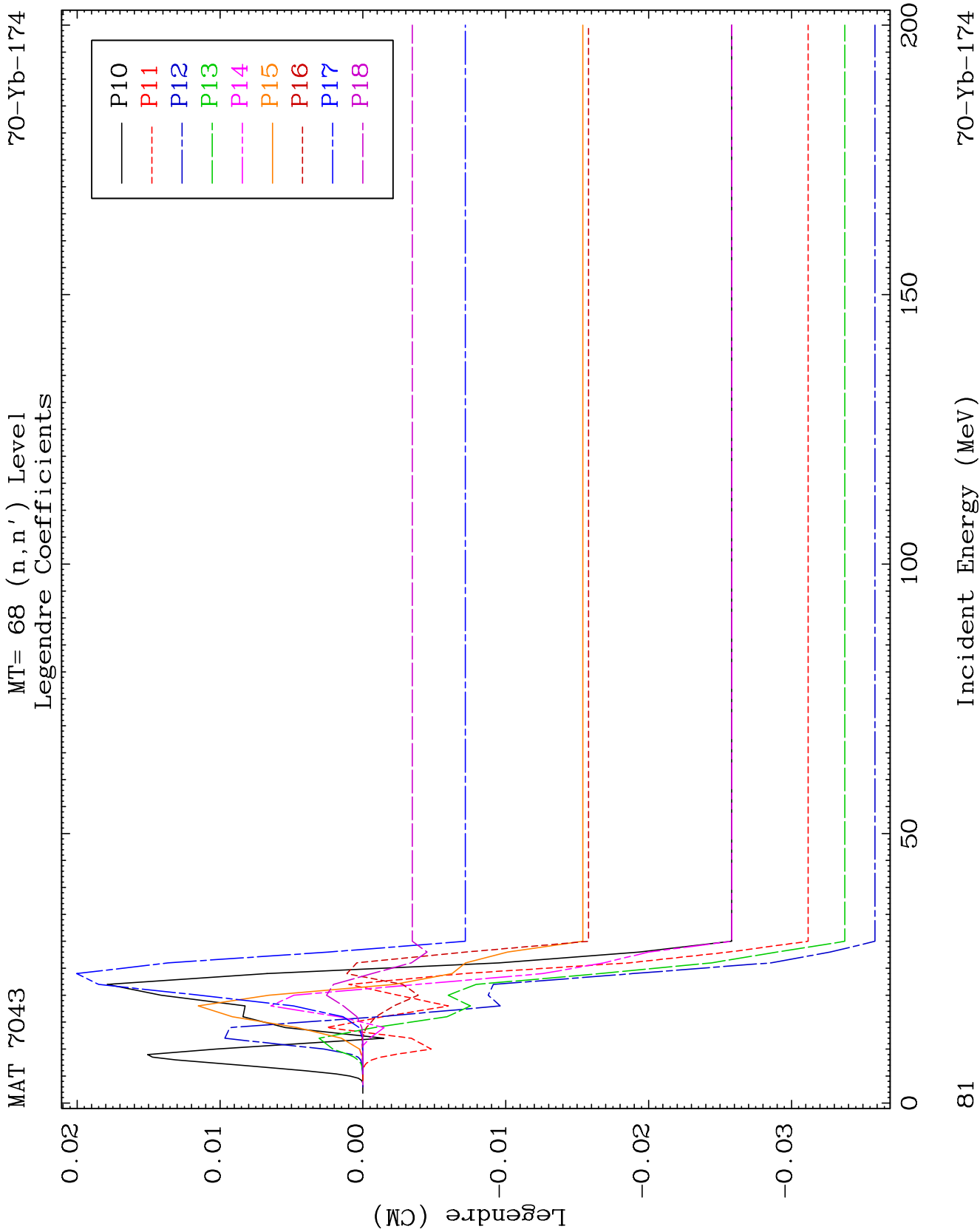
70-Yb-174







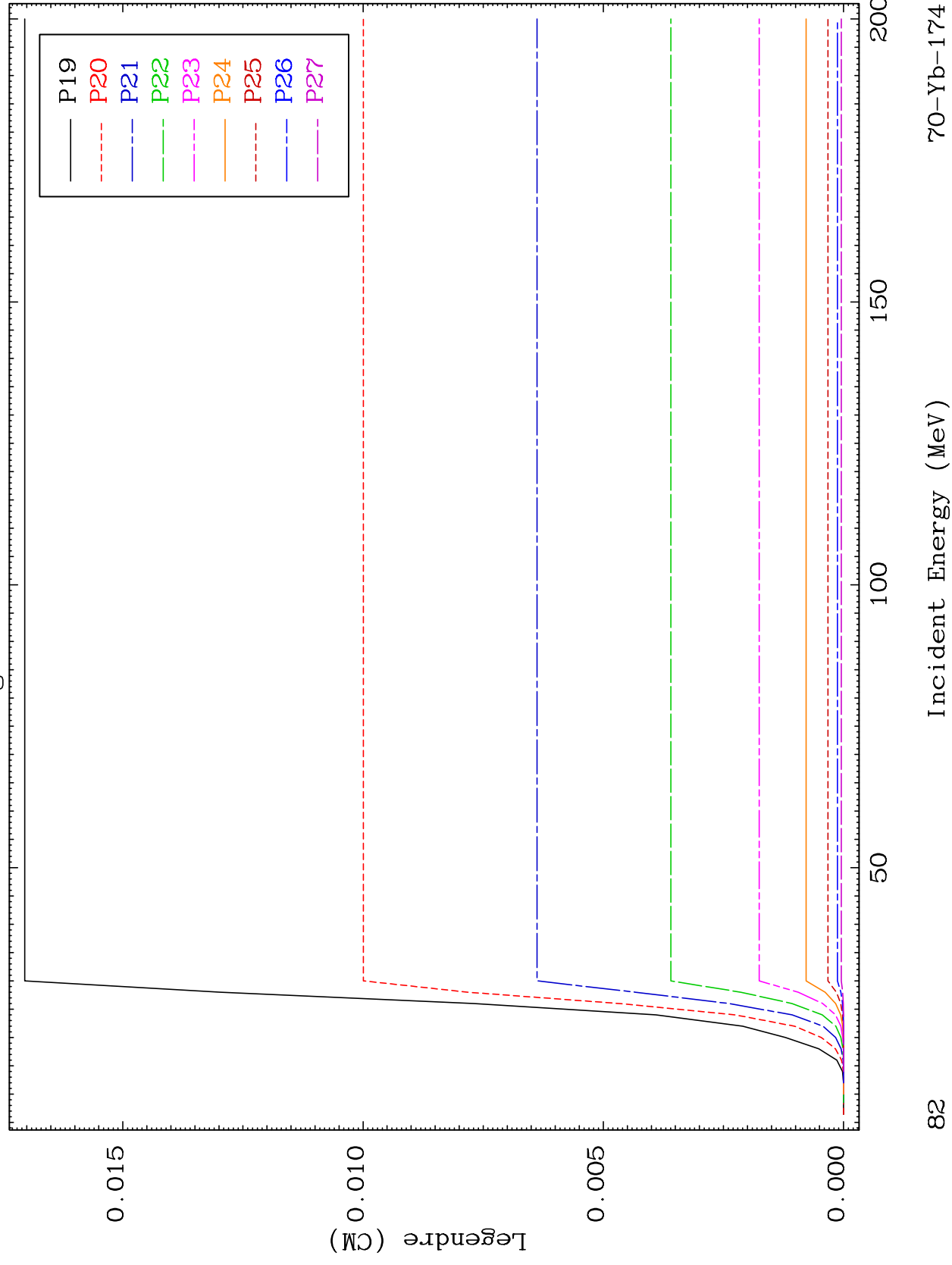


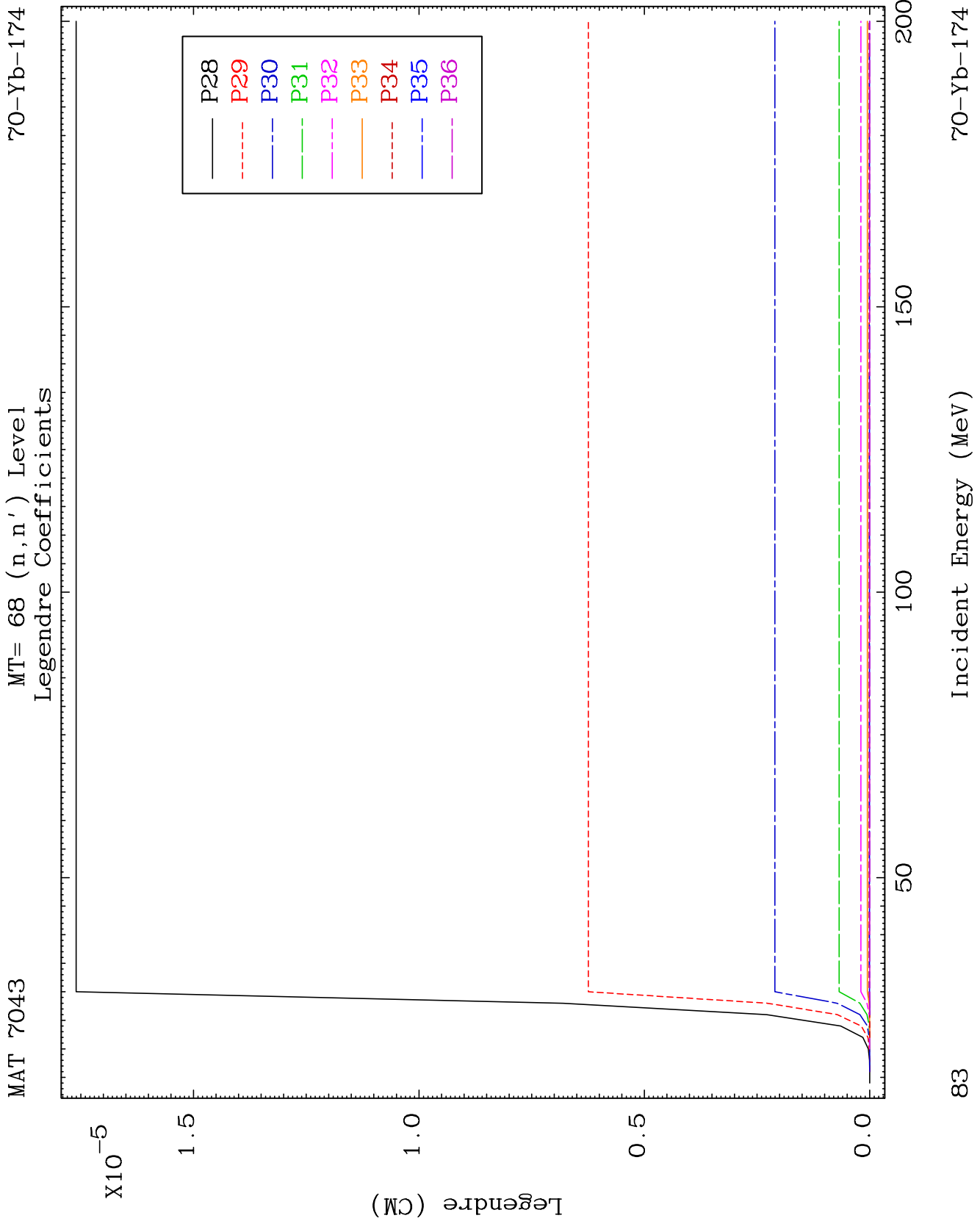


MAT 7043

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

70-Yb-174

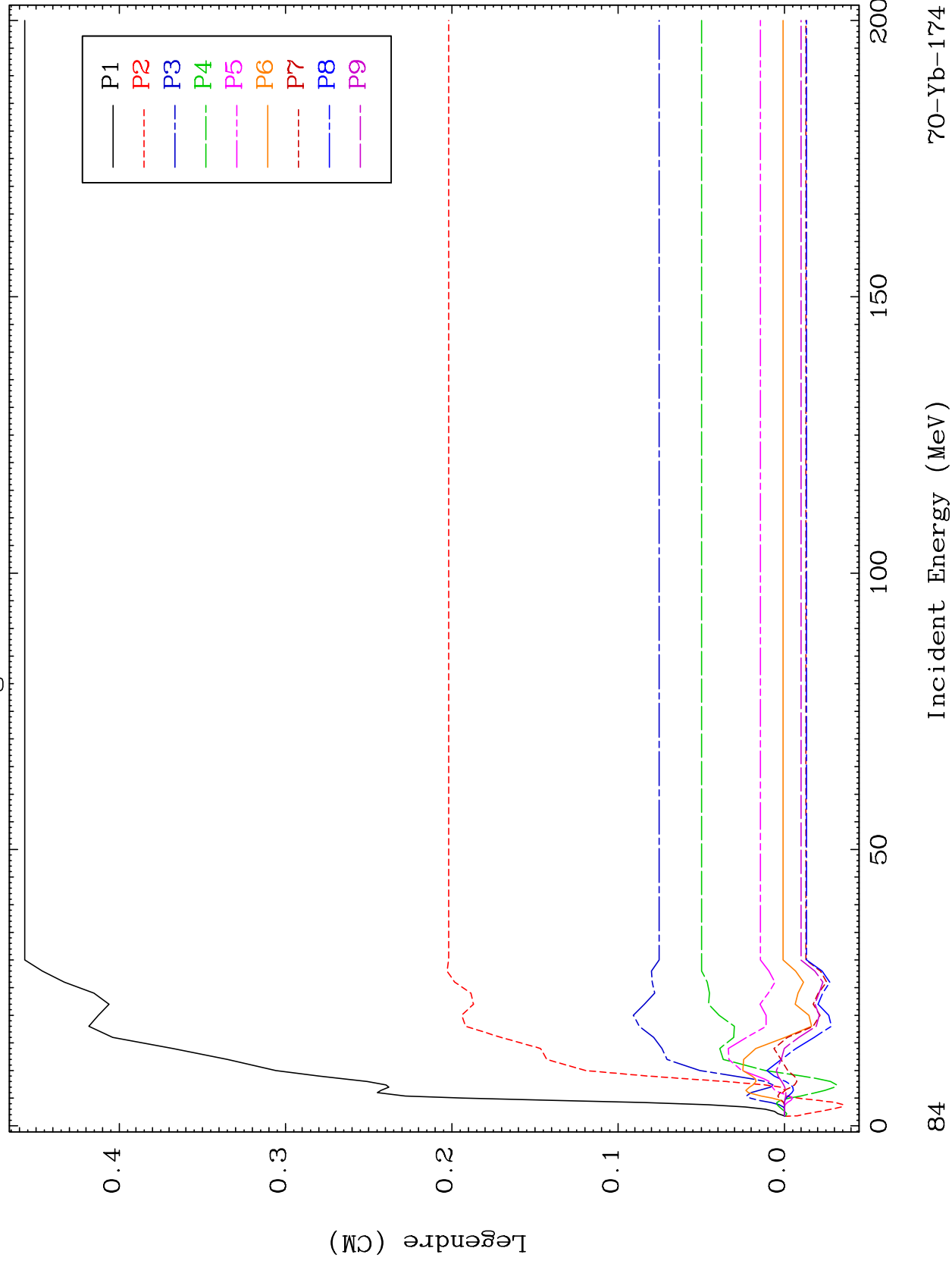




MAT 7043

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

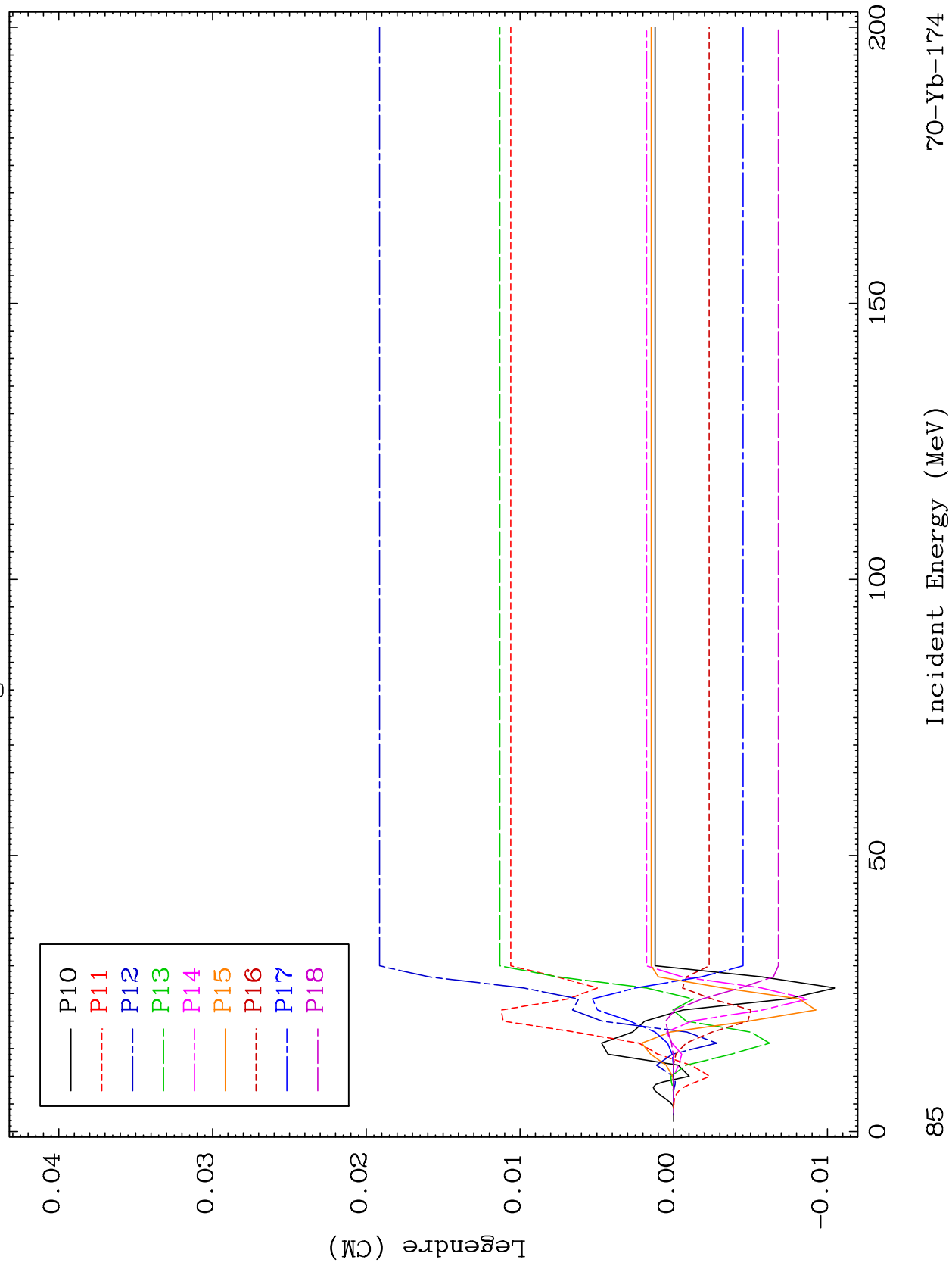
70-Yb-174

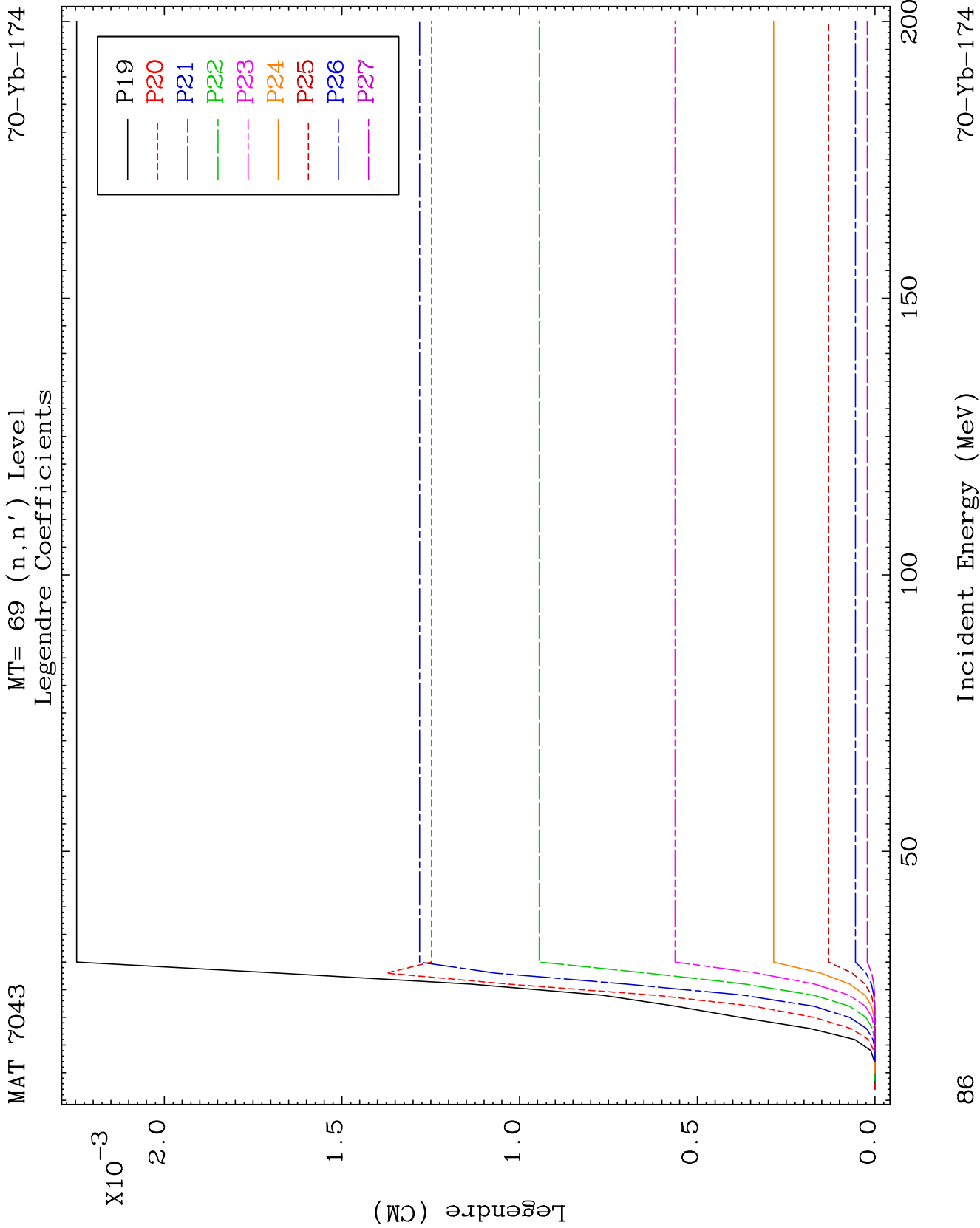


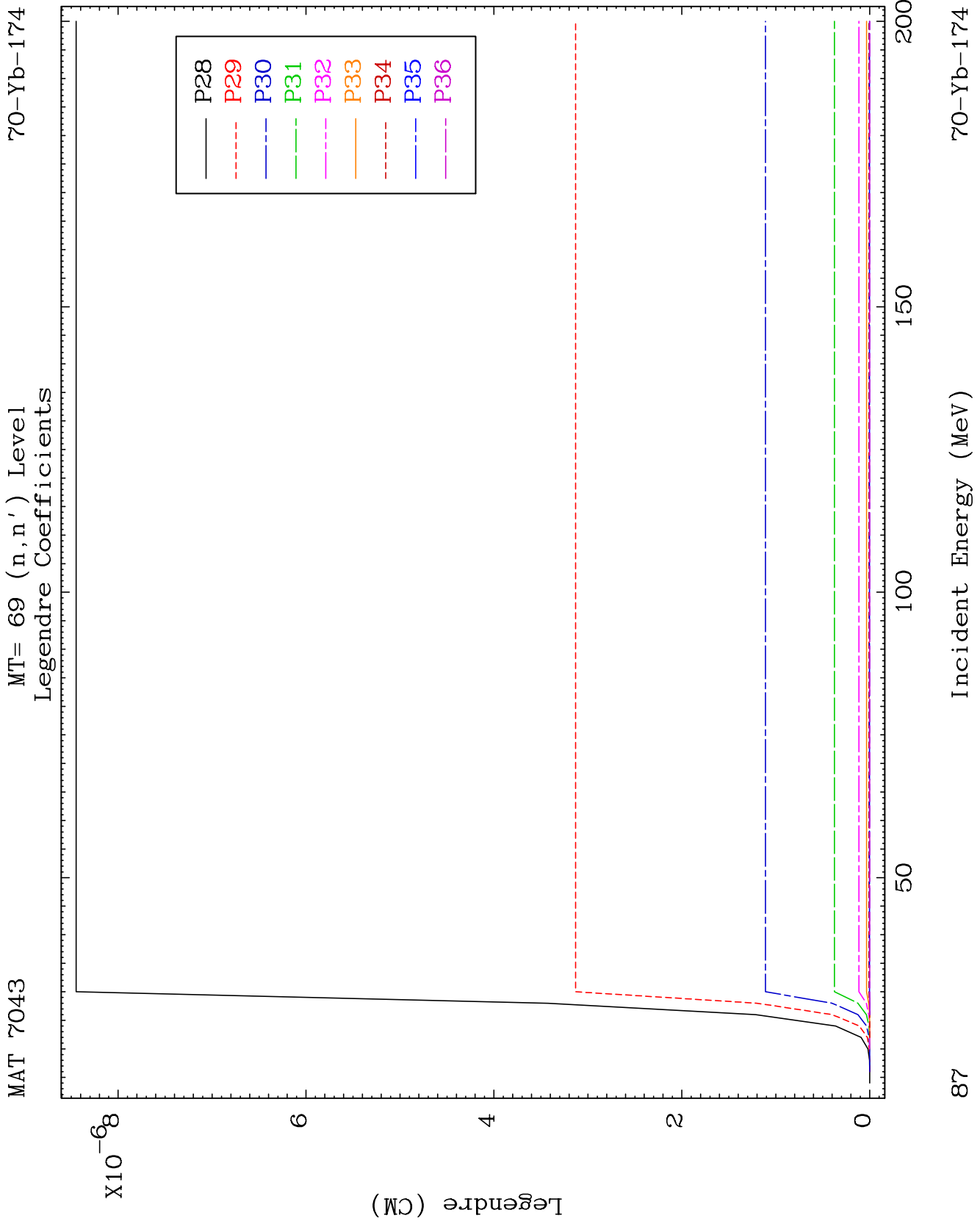
MAT 7043

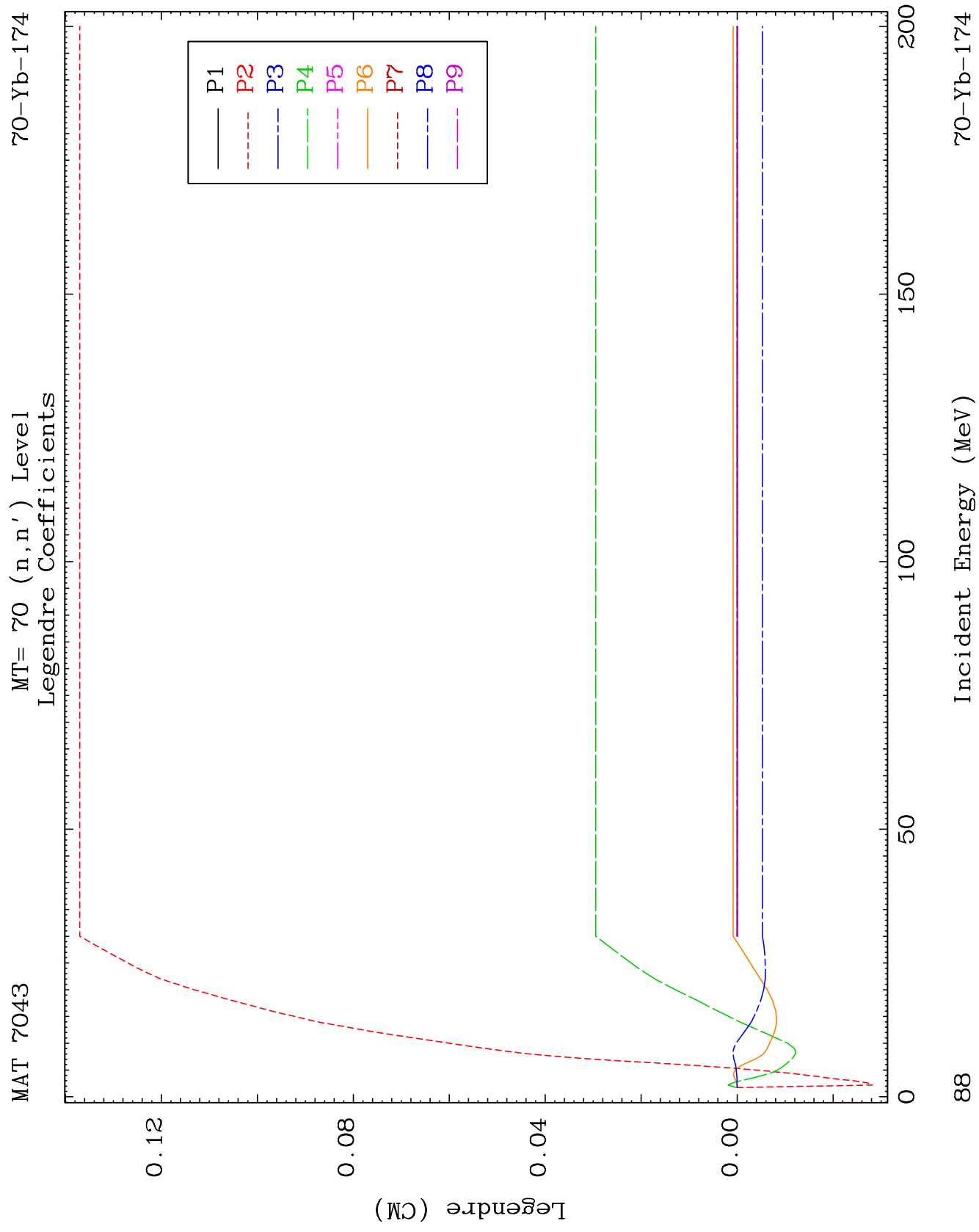
MT= 69 (n, n') Level
Legendre Coefficients

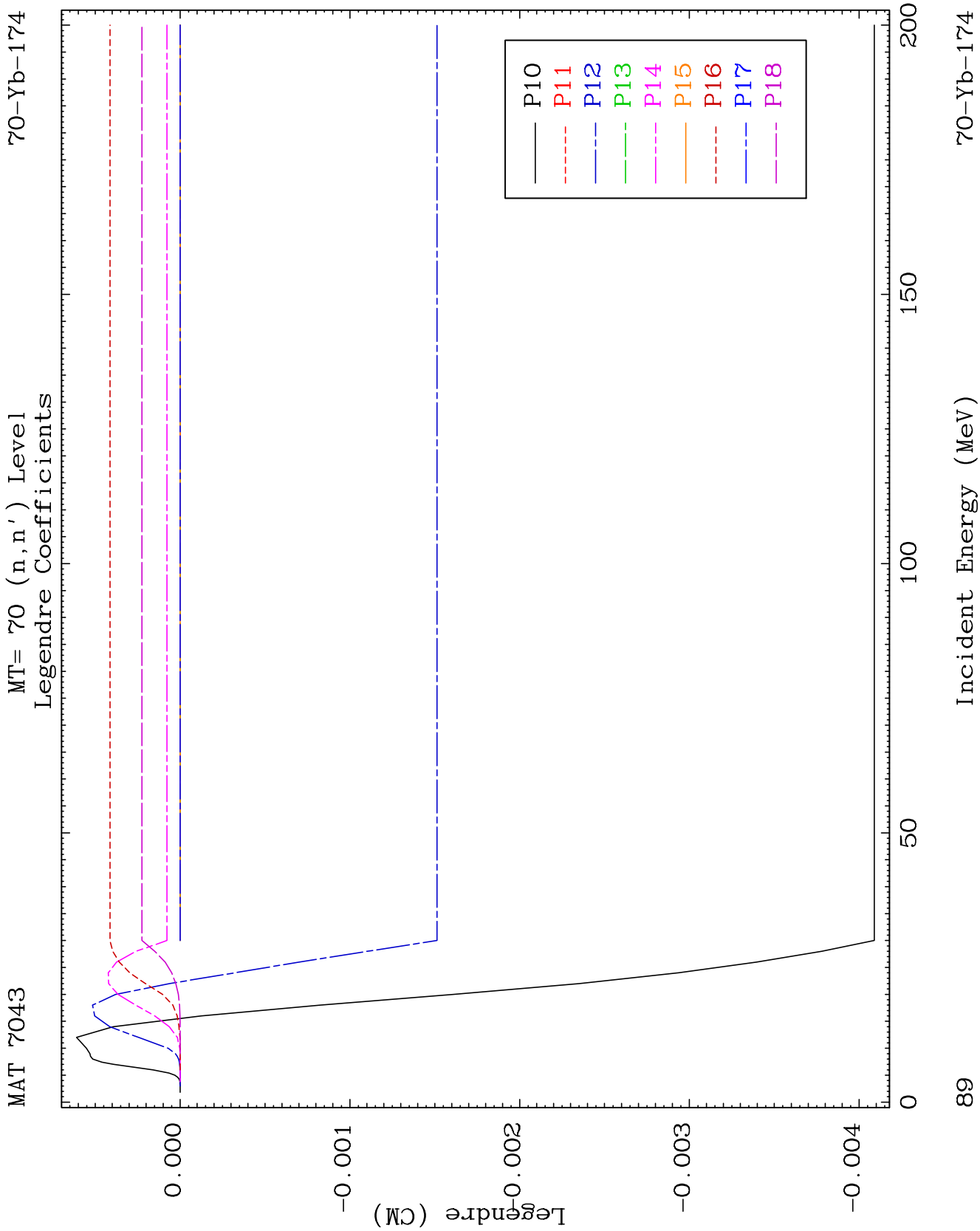
70-Yb-174

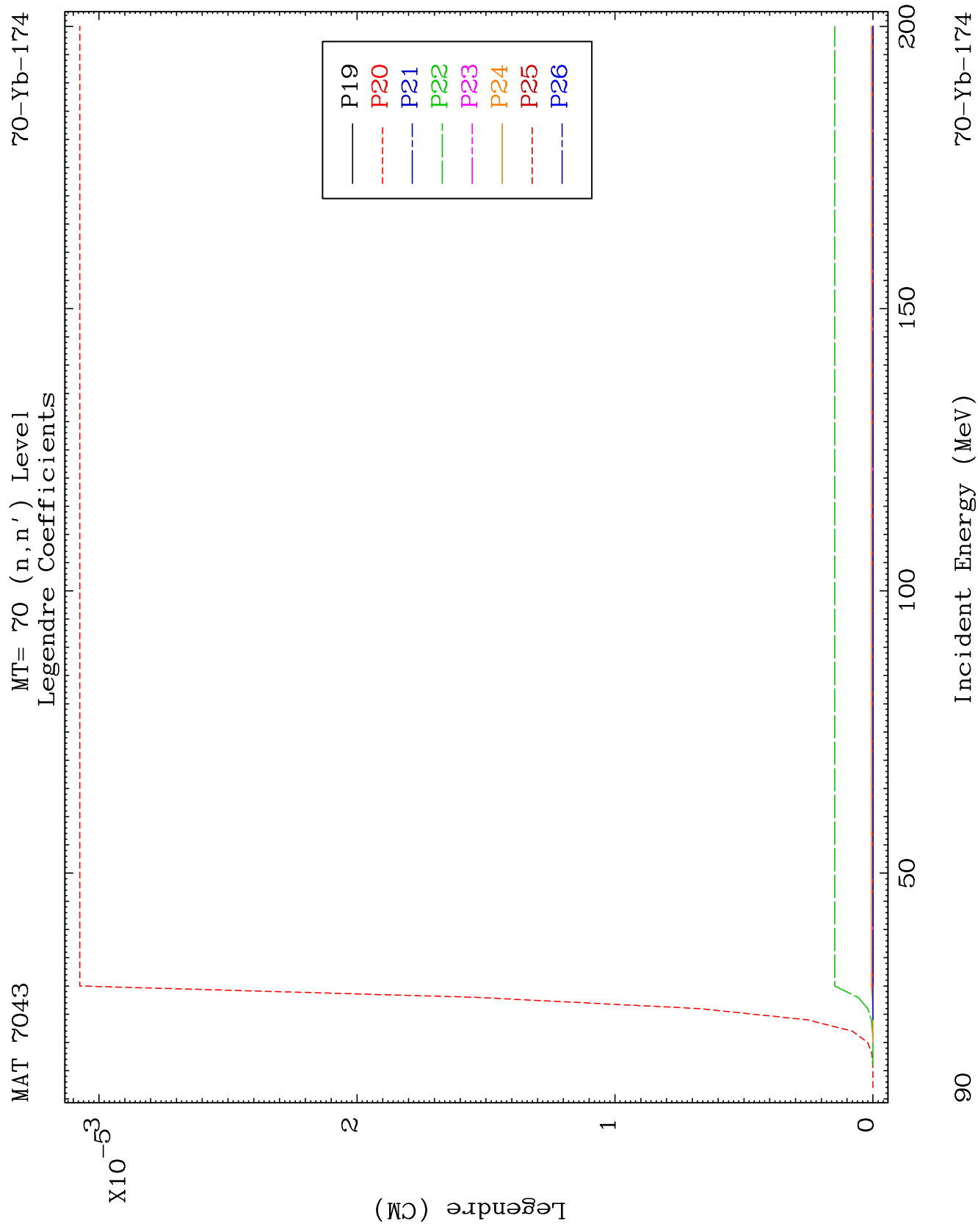


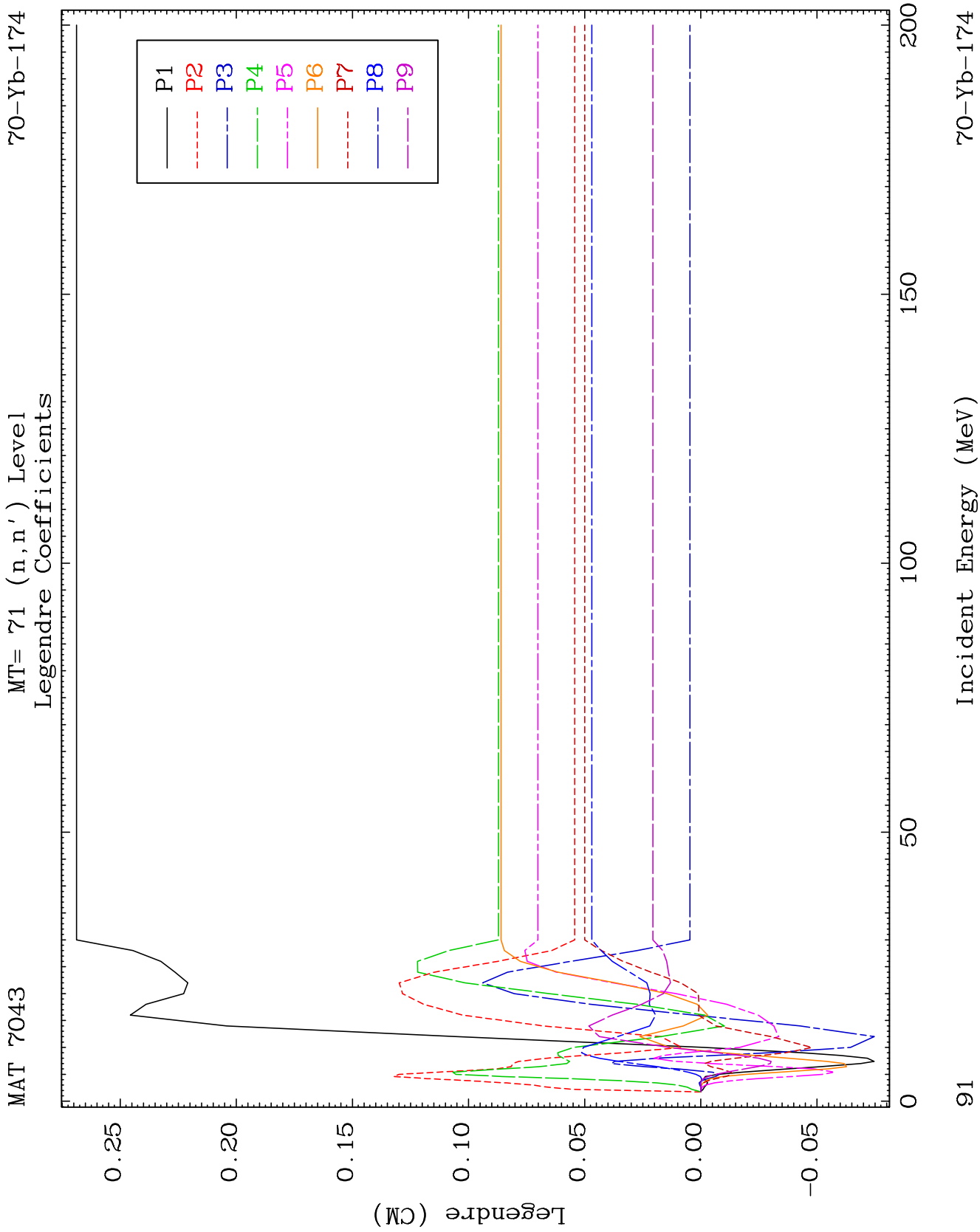








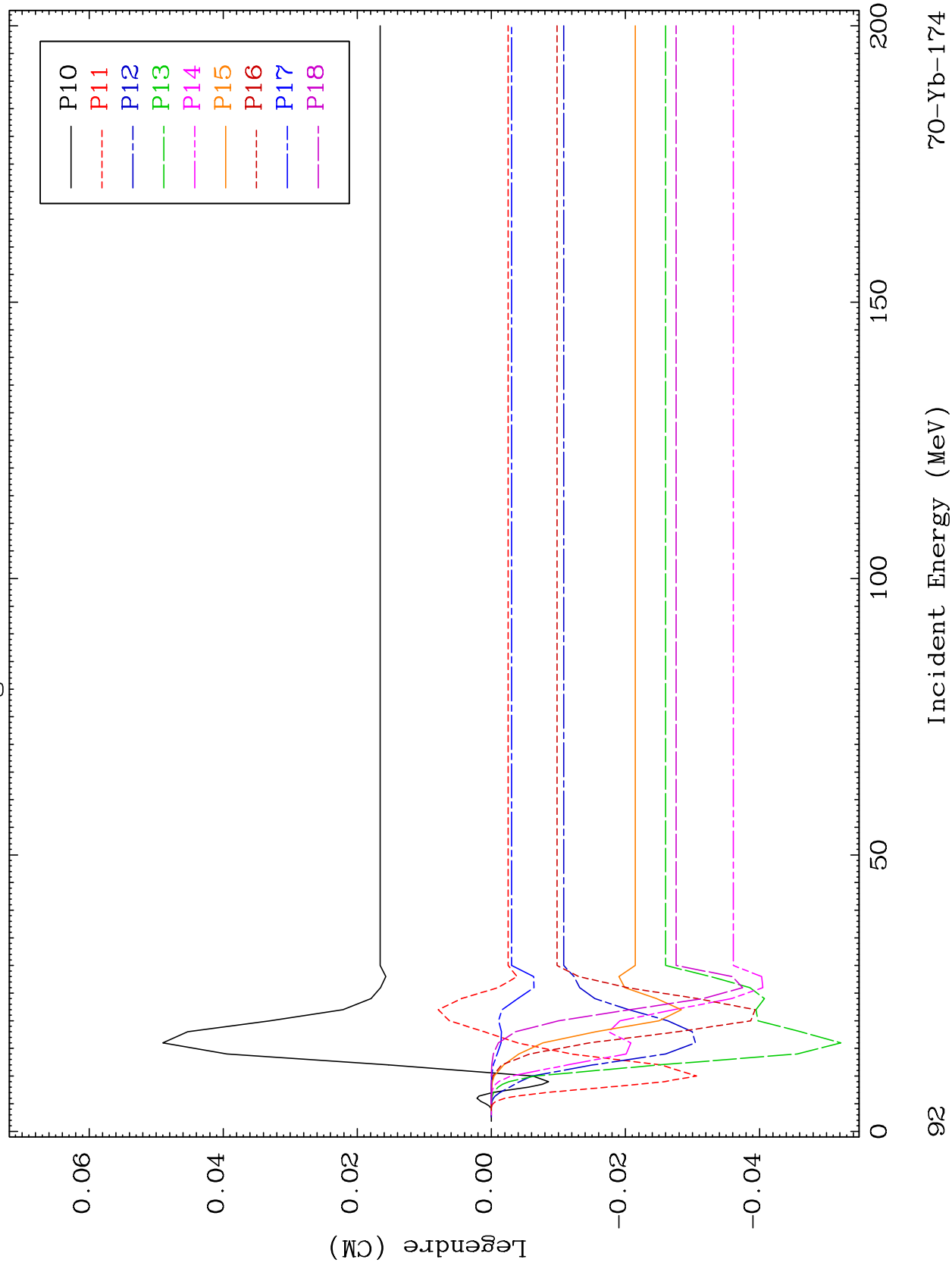




MAT 7043

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

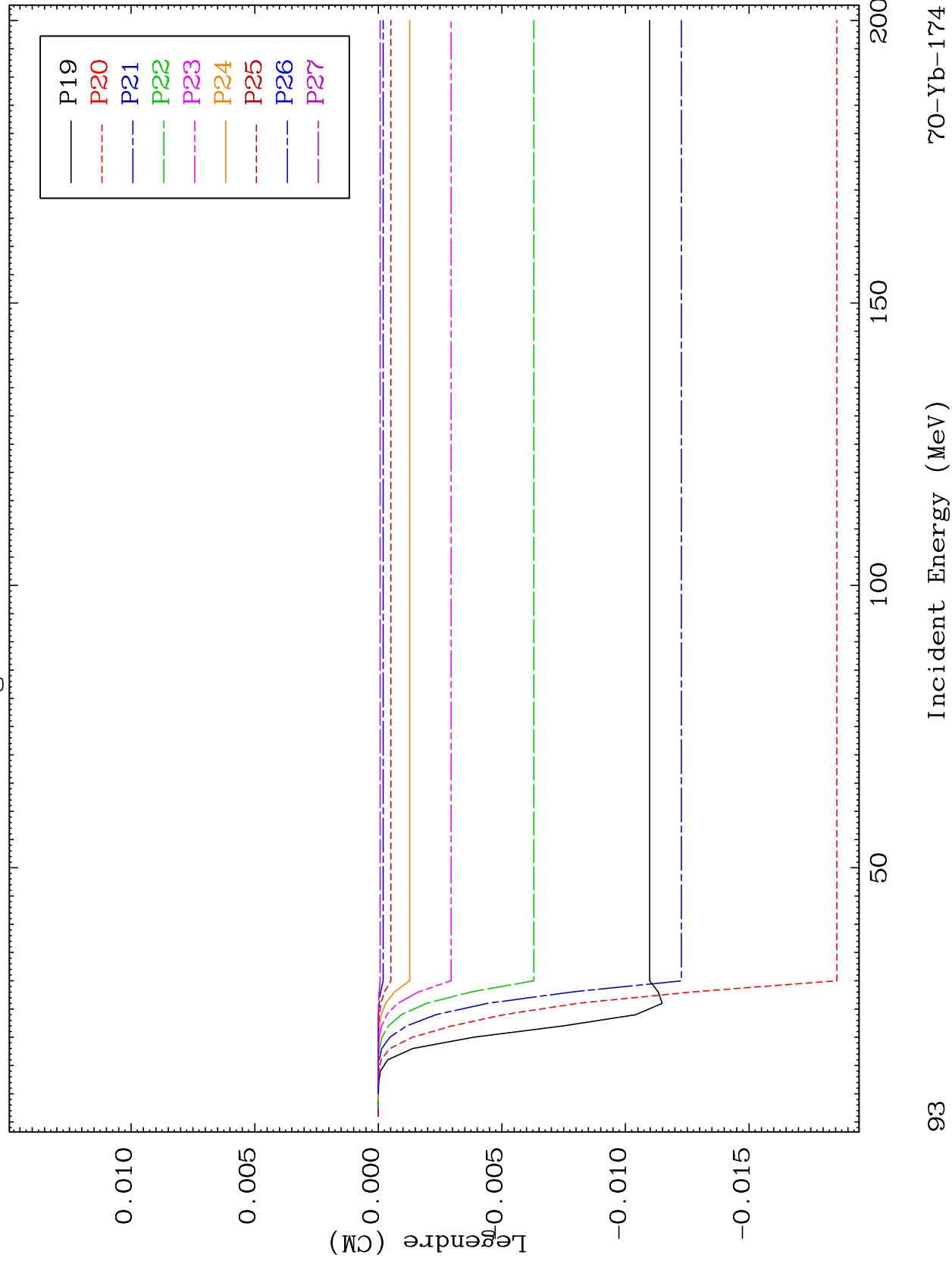
70-Yb-174

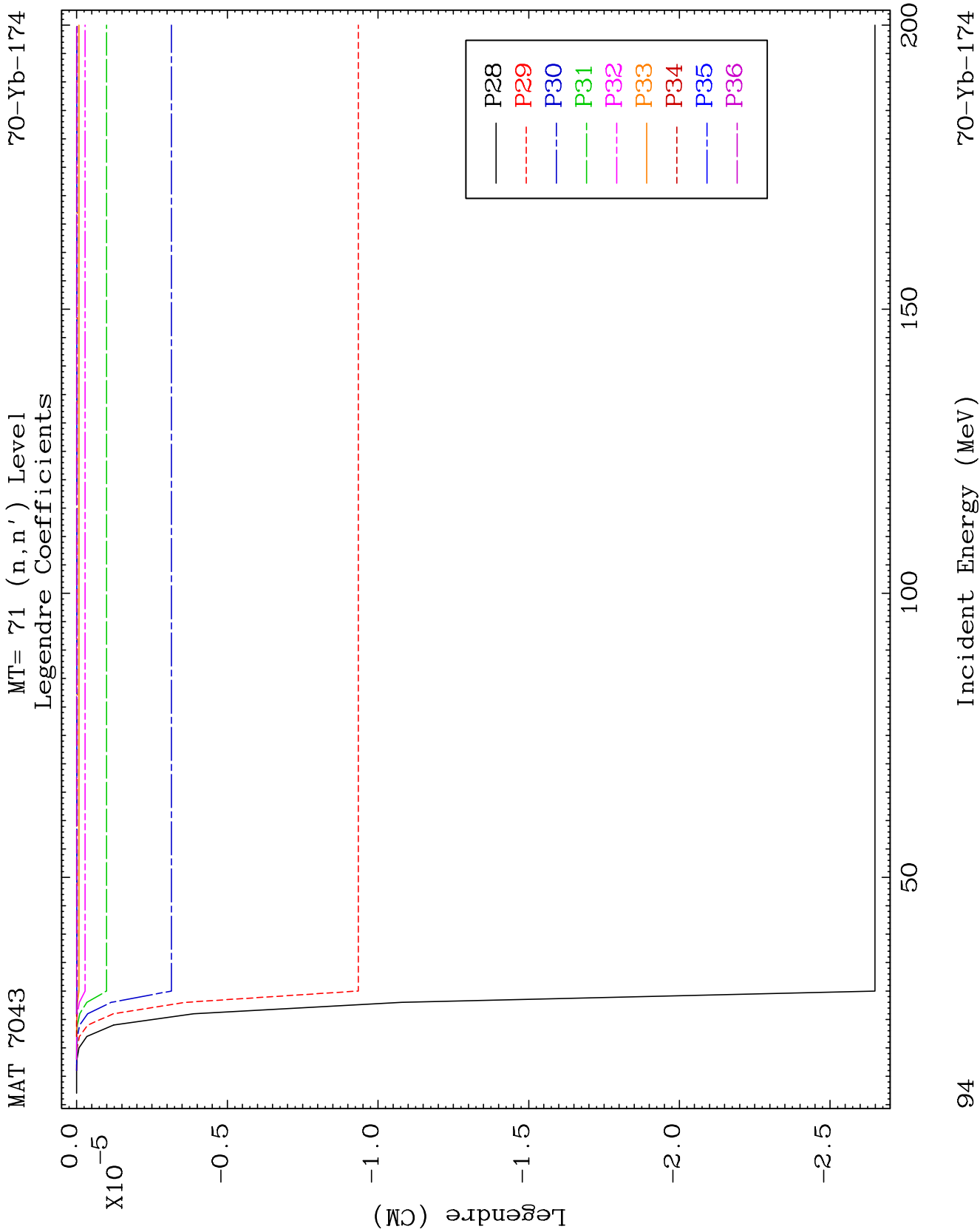


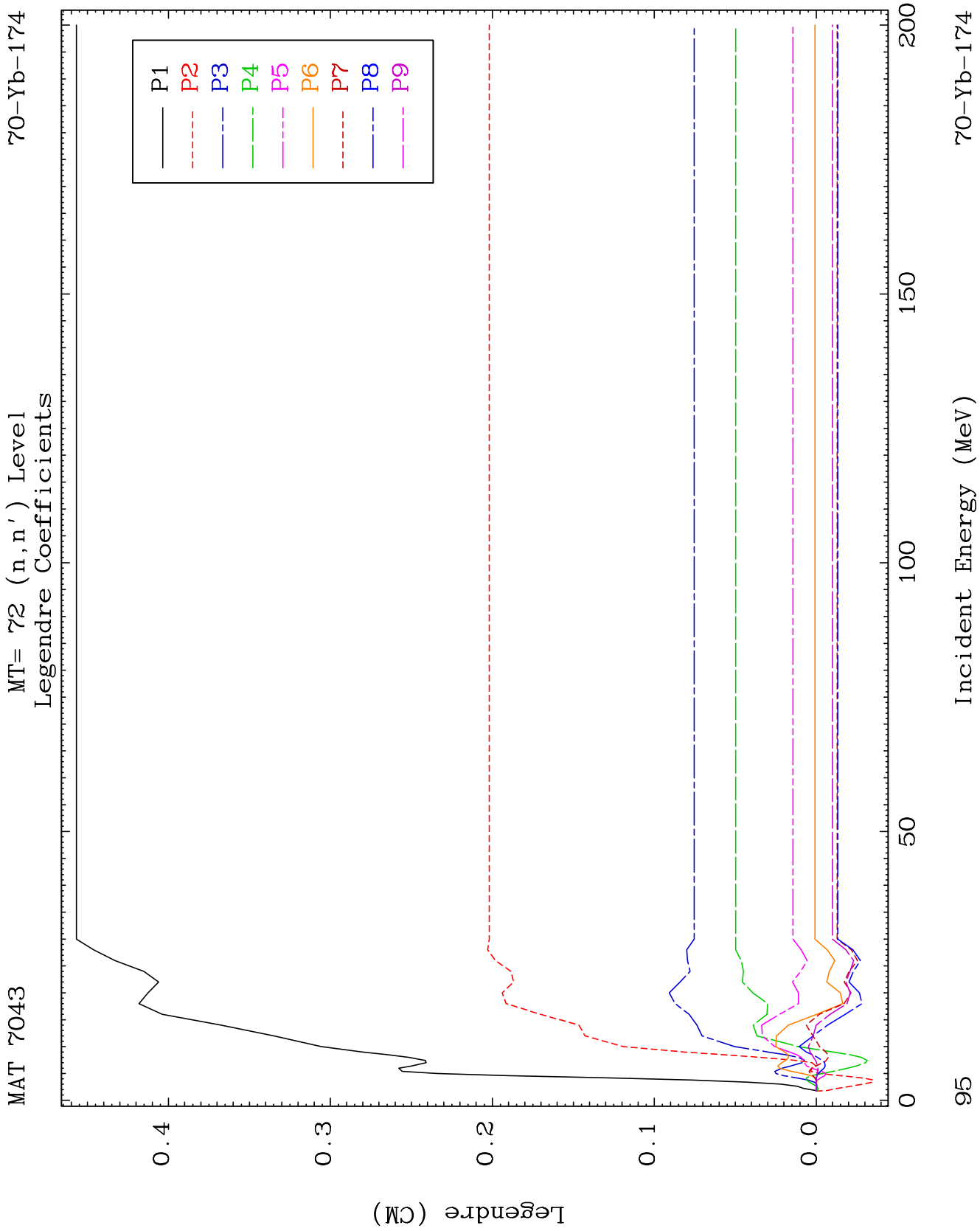
MAT 7043

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

70-Yb-174



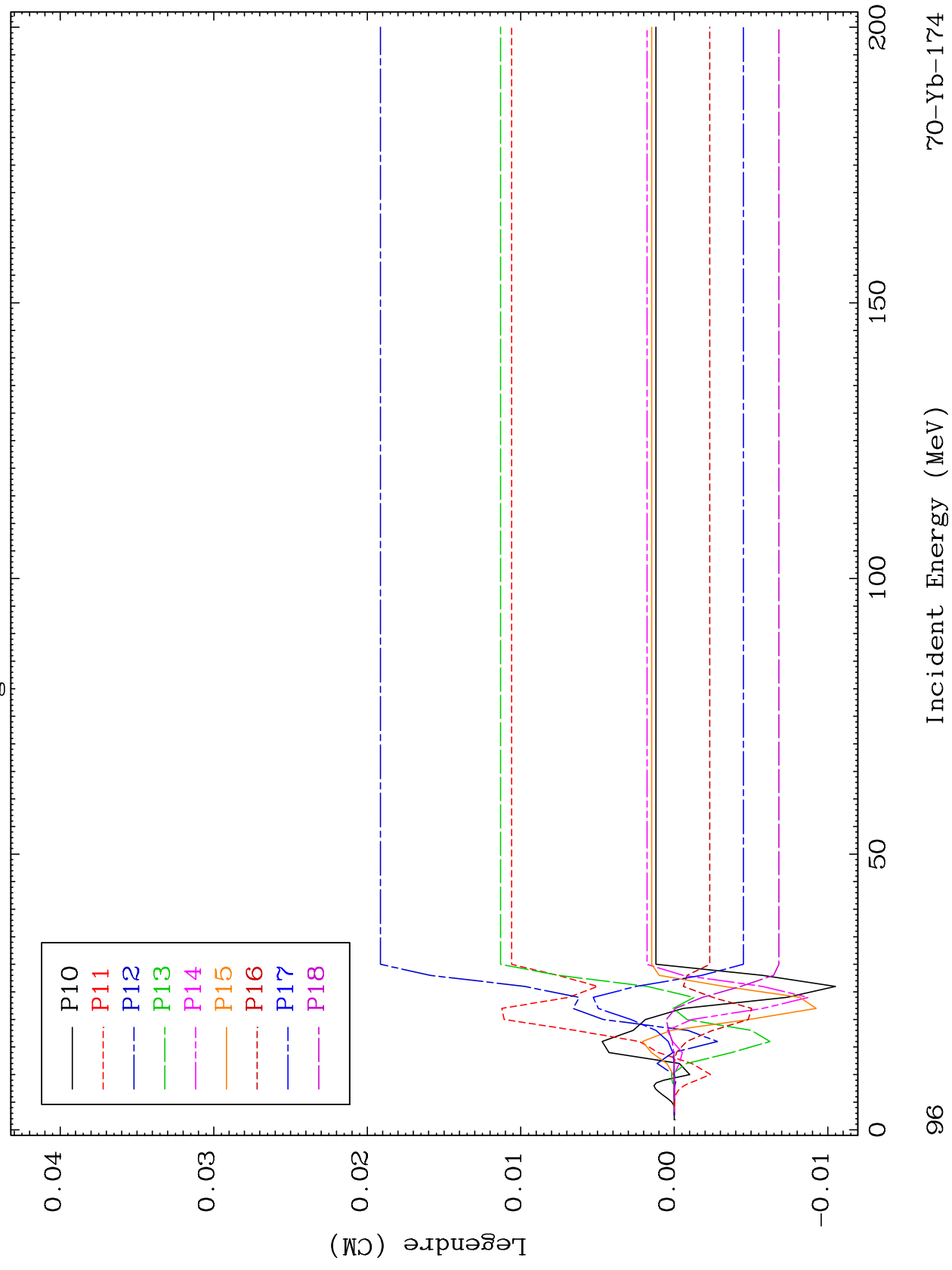


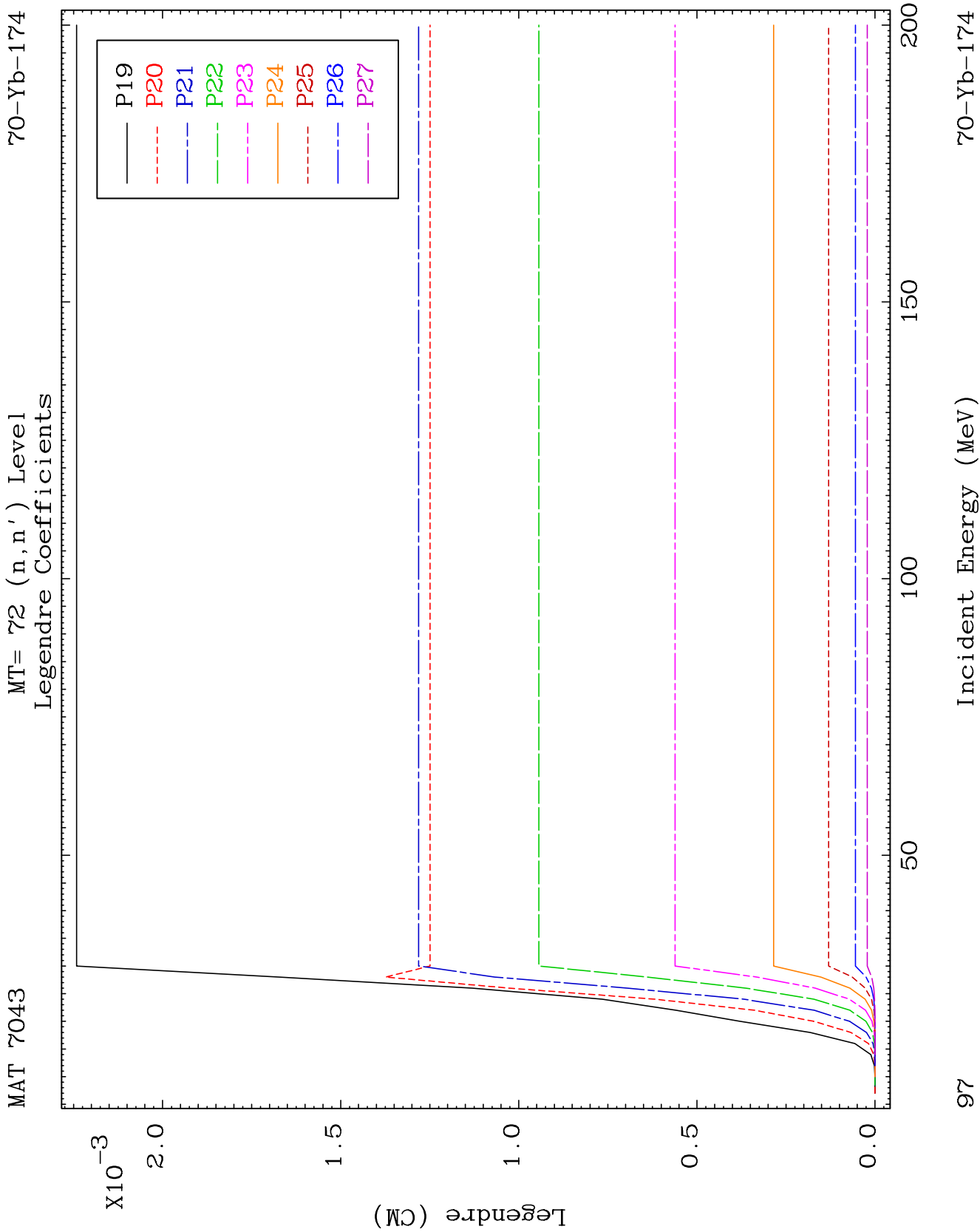


MAT 7043

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

70-Yb-174

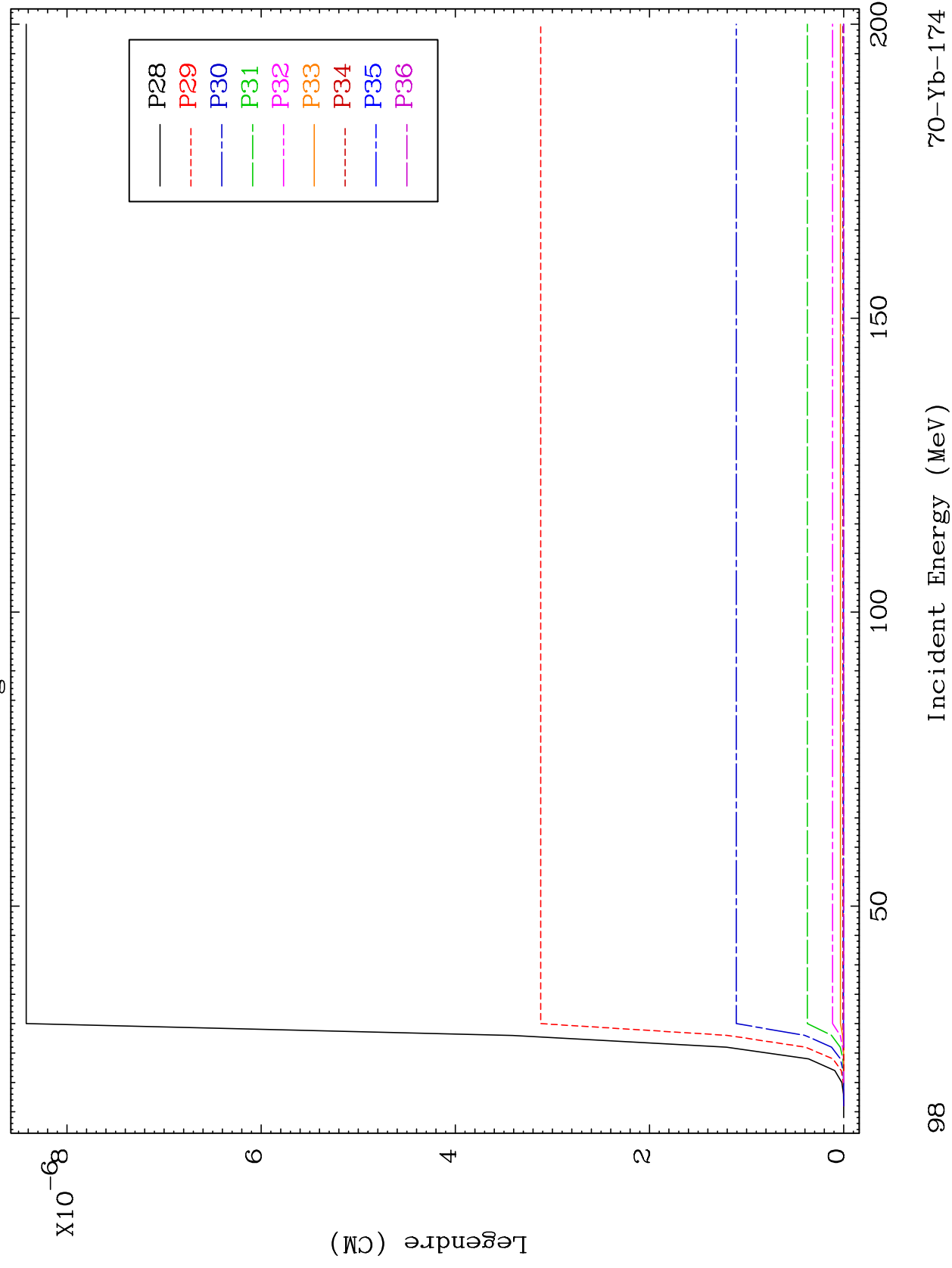


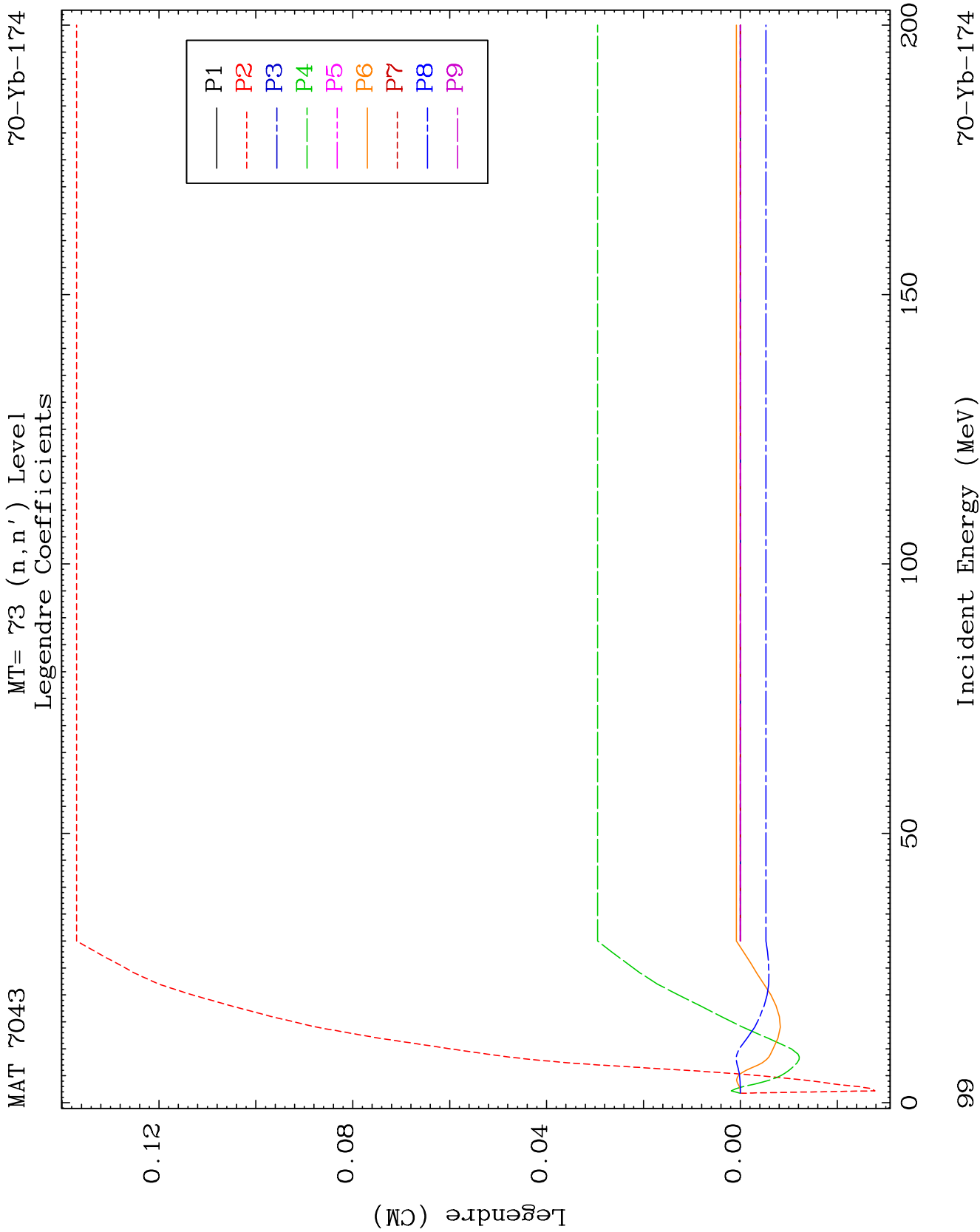


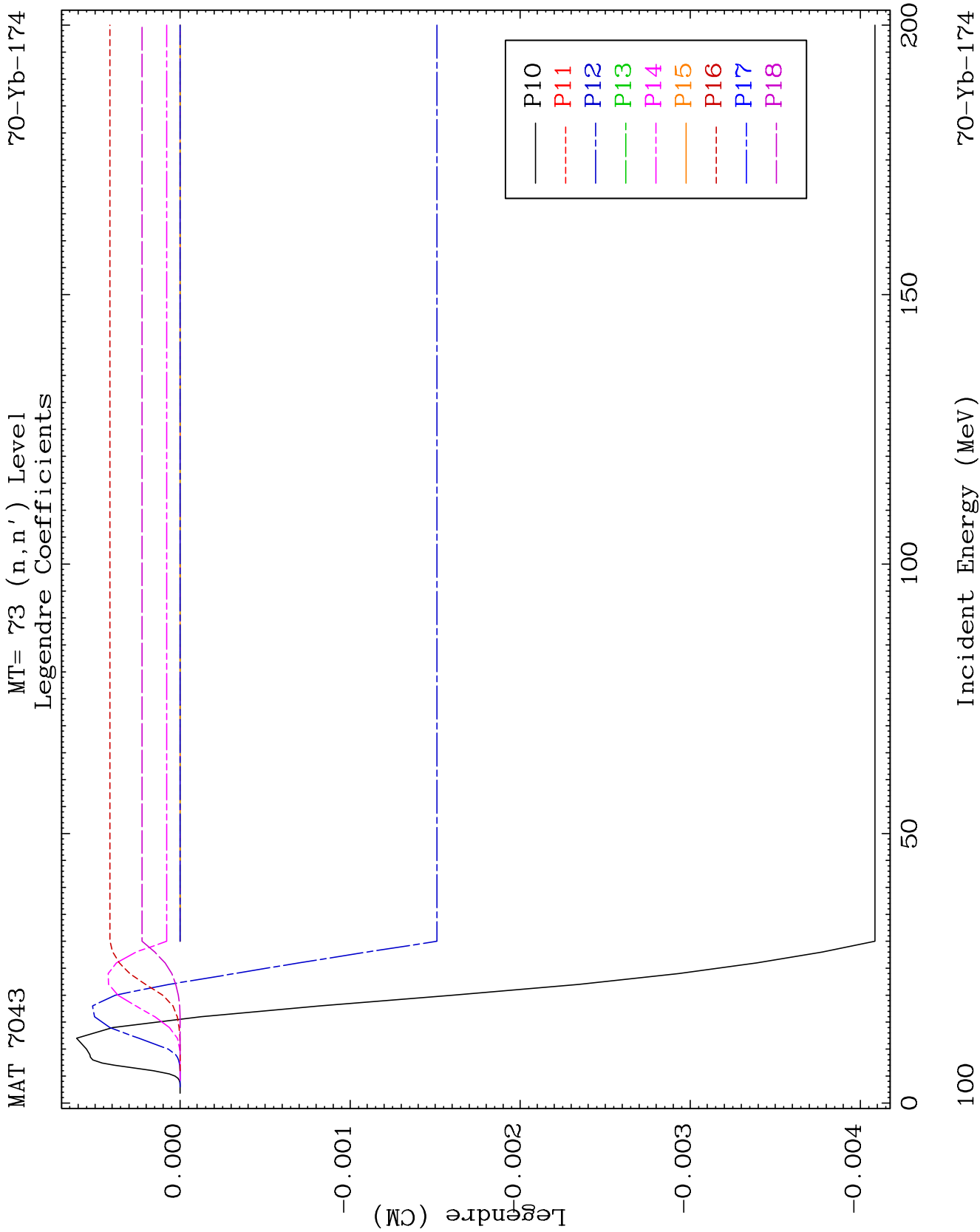
MAT 7043

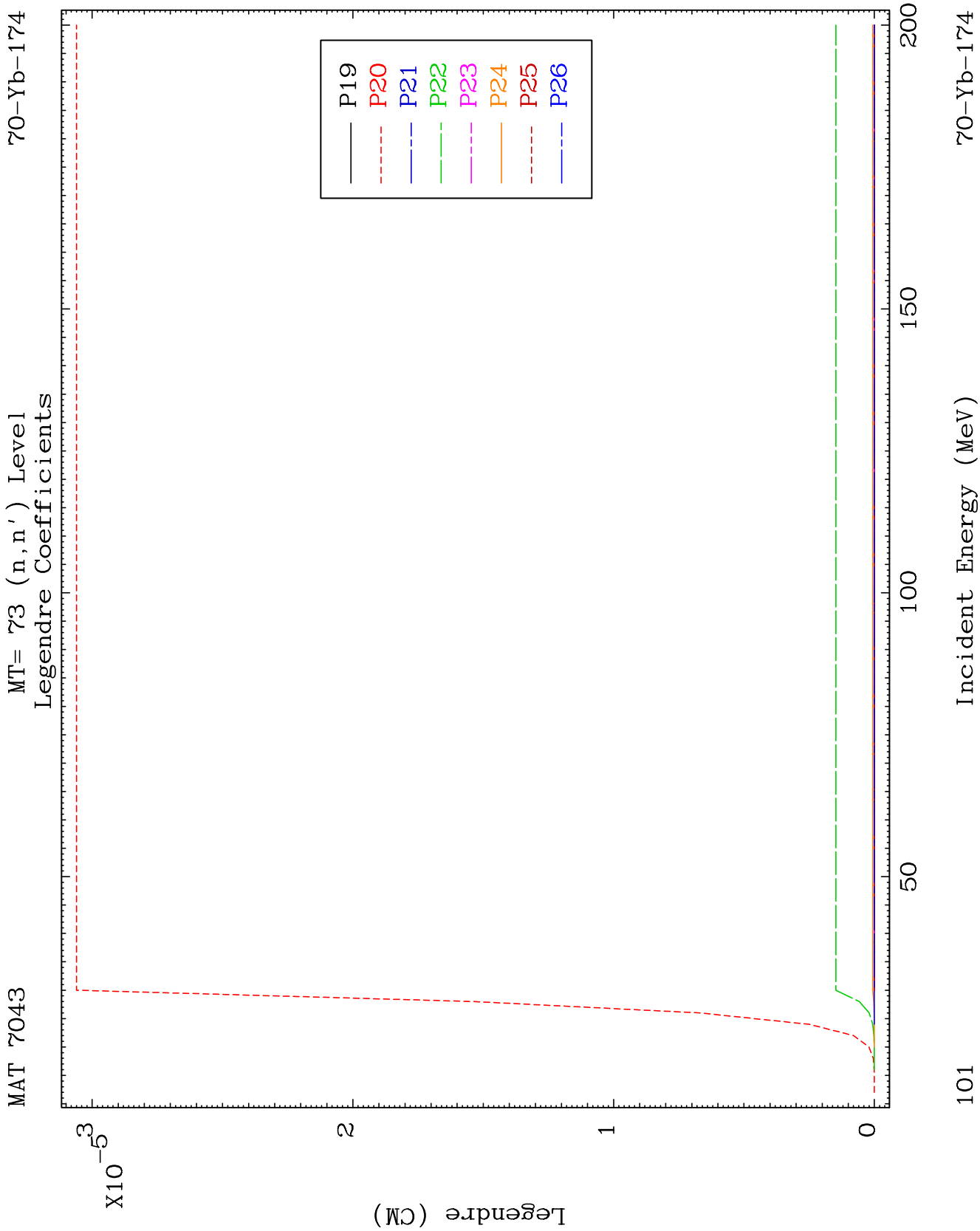
MT= 72 (n, n') Level
Legendre Coefficients

70-Yb-174





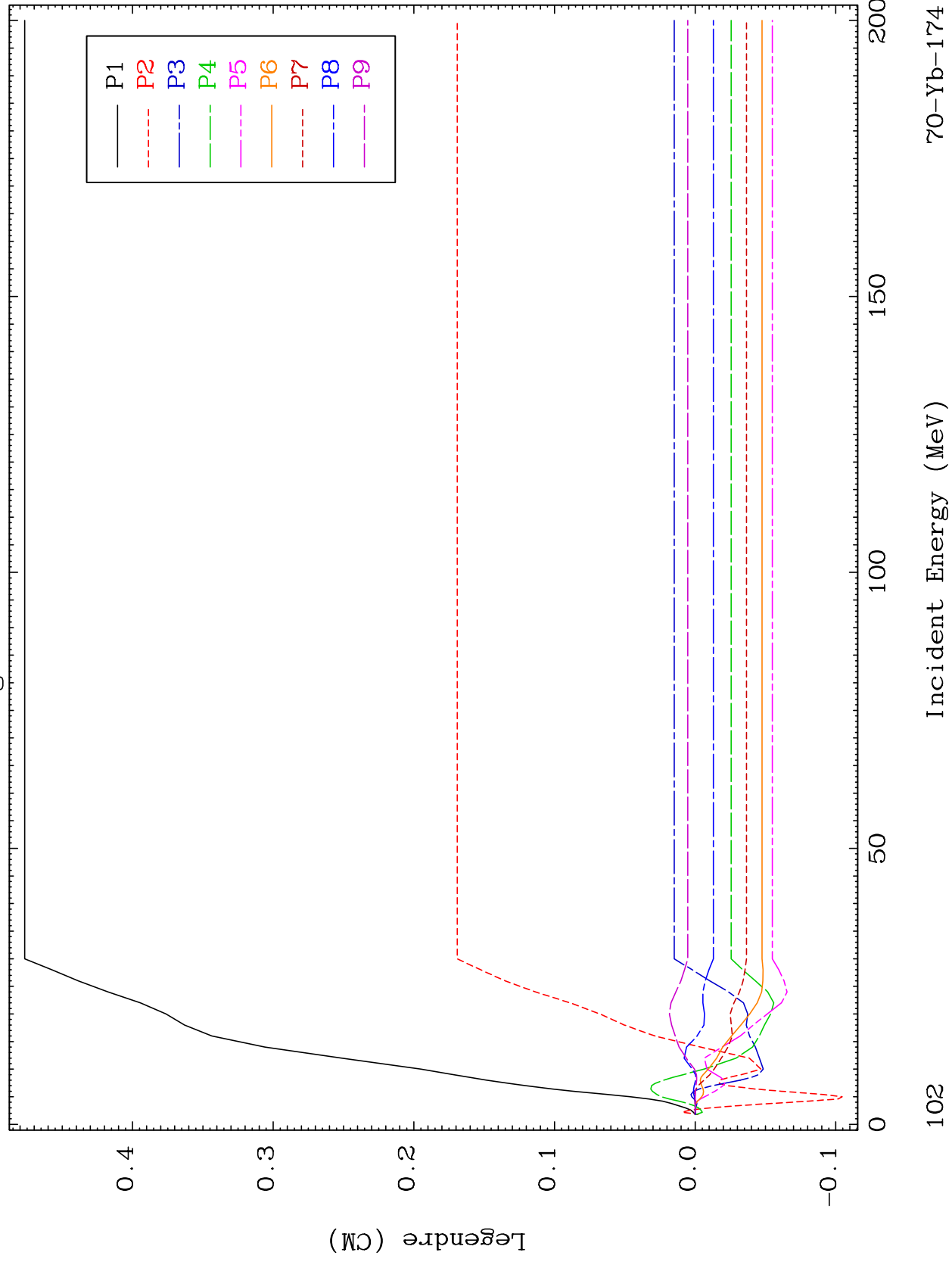


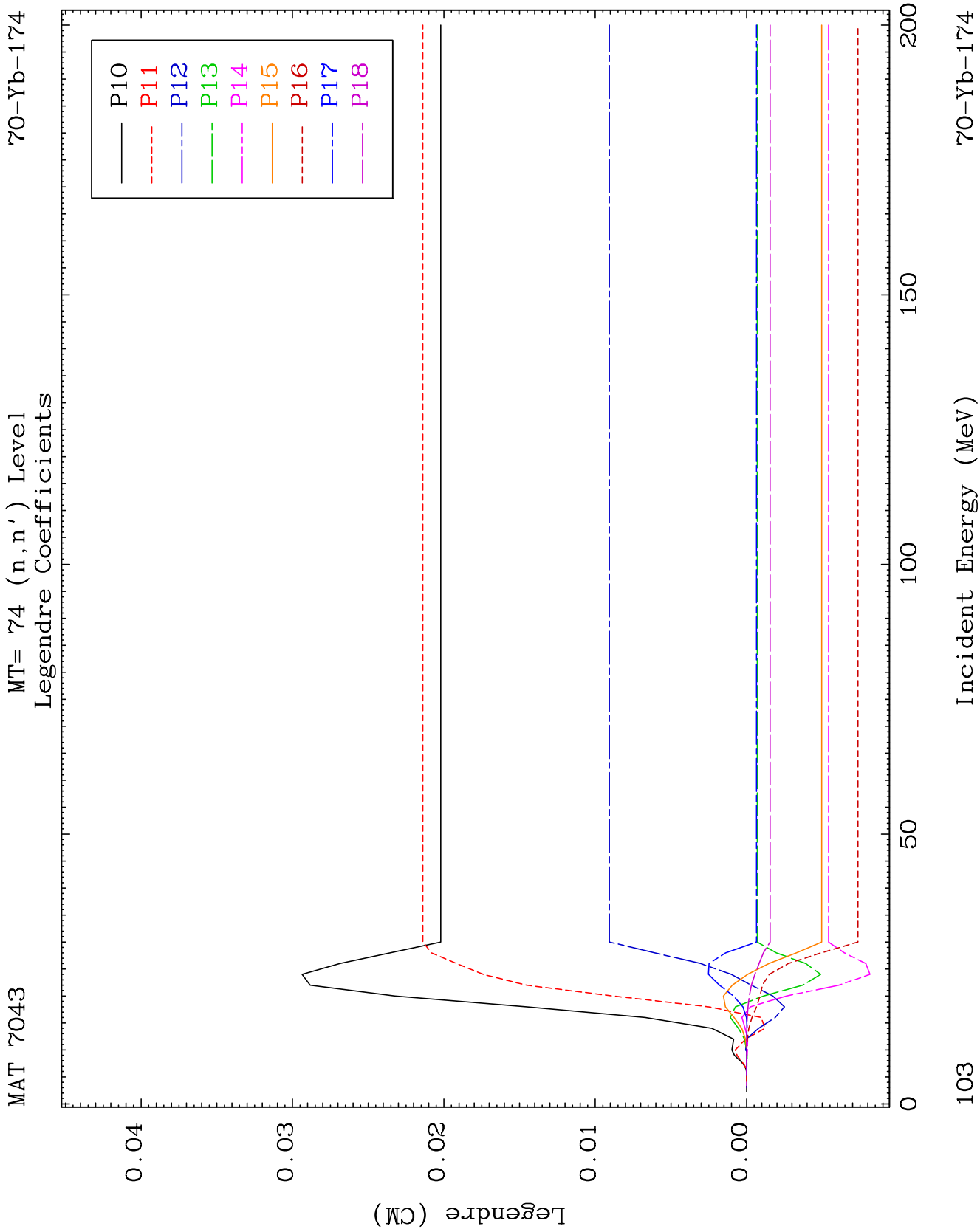


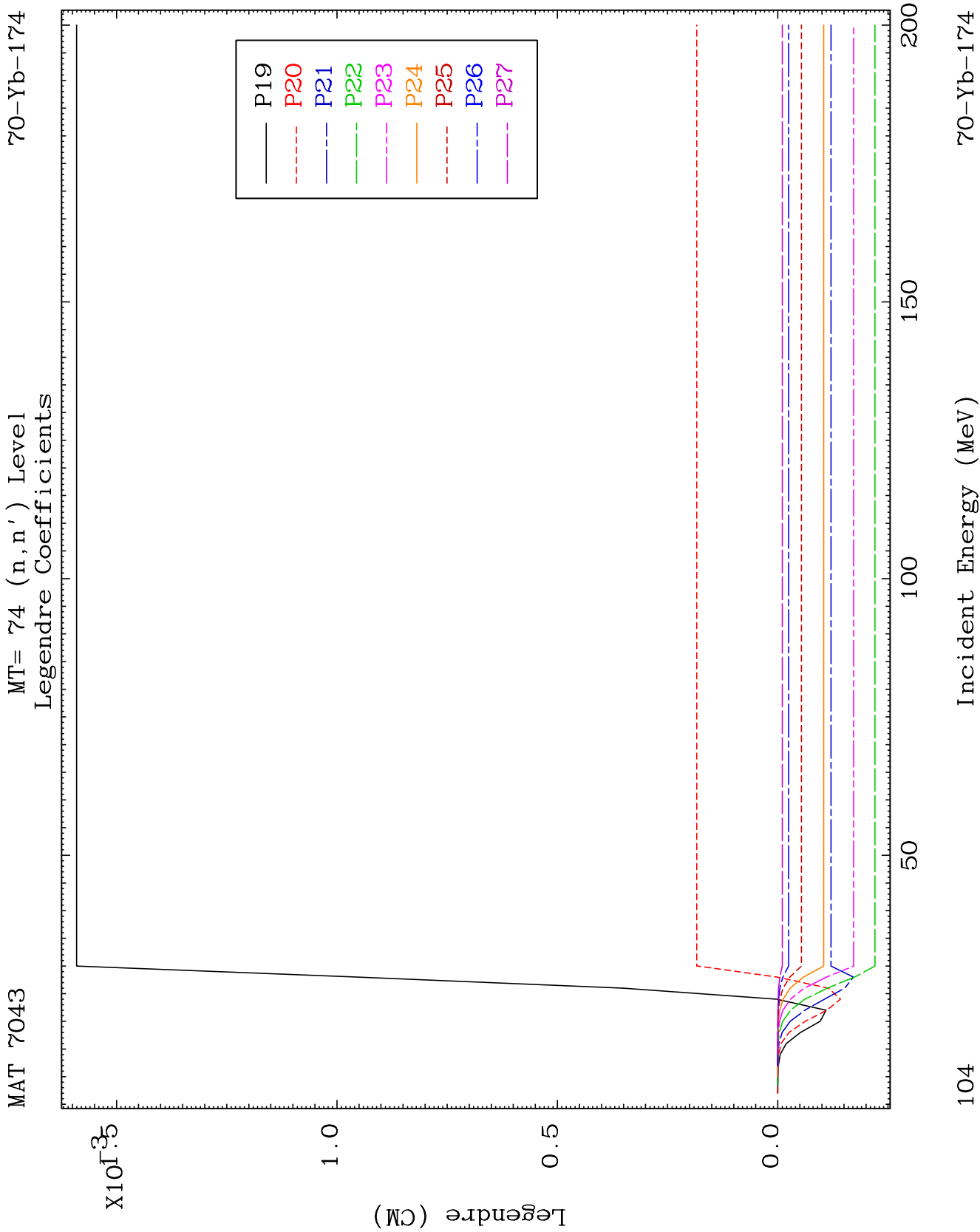
MAT 7043

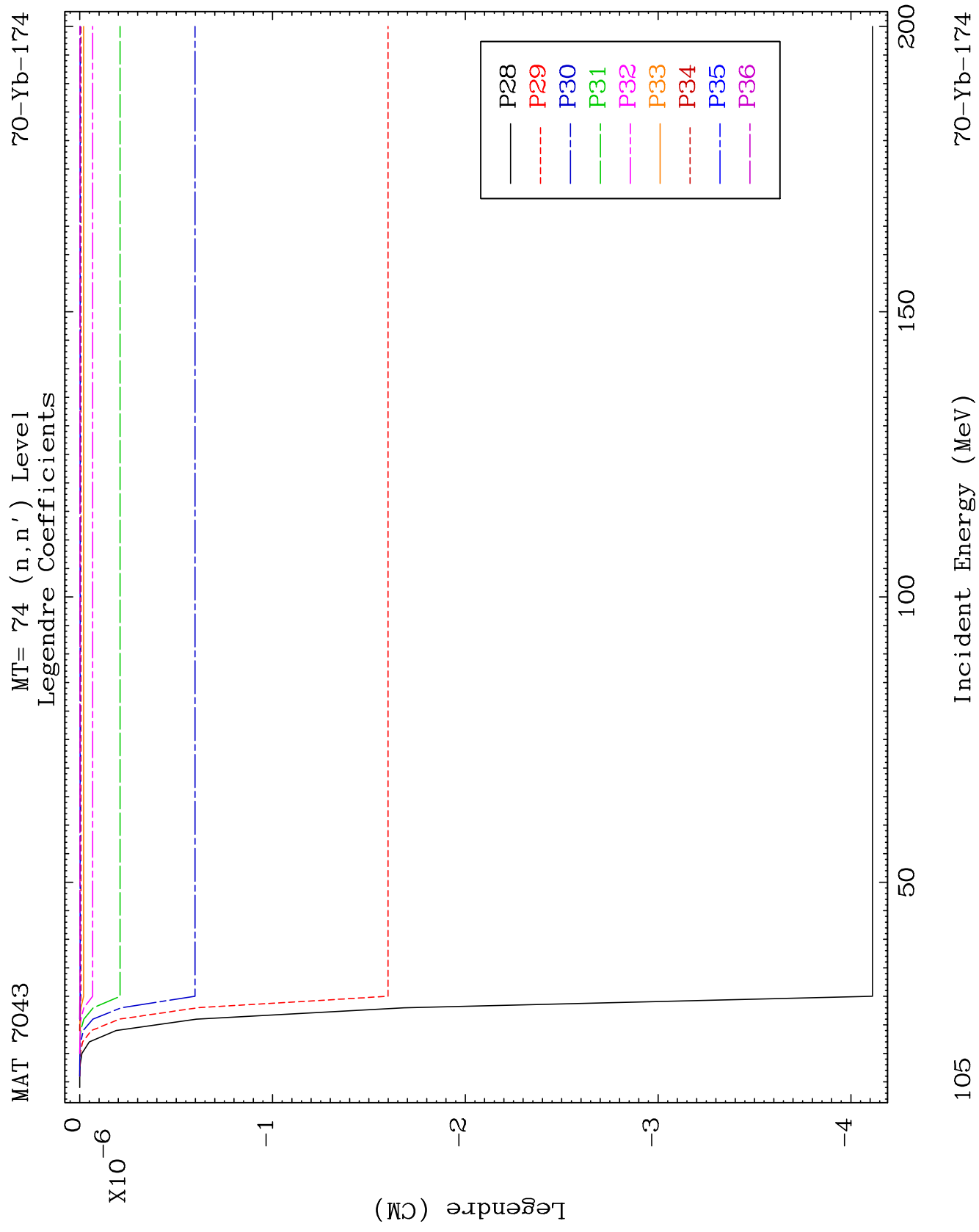
MT= 74 (n, n') Level
Legendre Coefficients

70-Yb-174





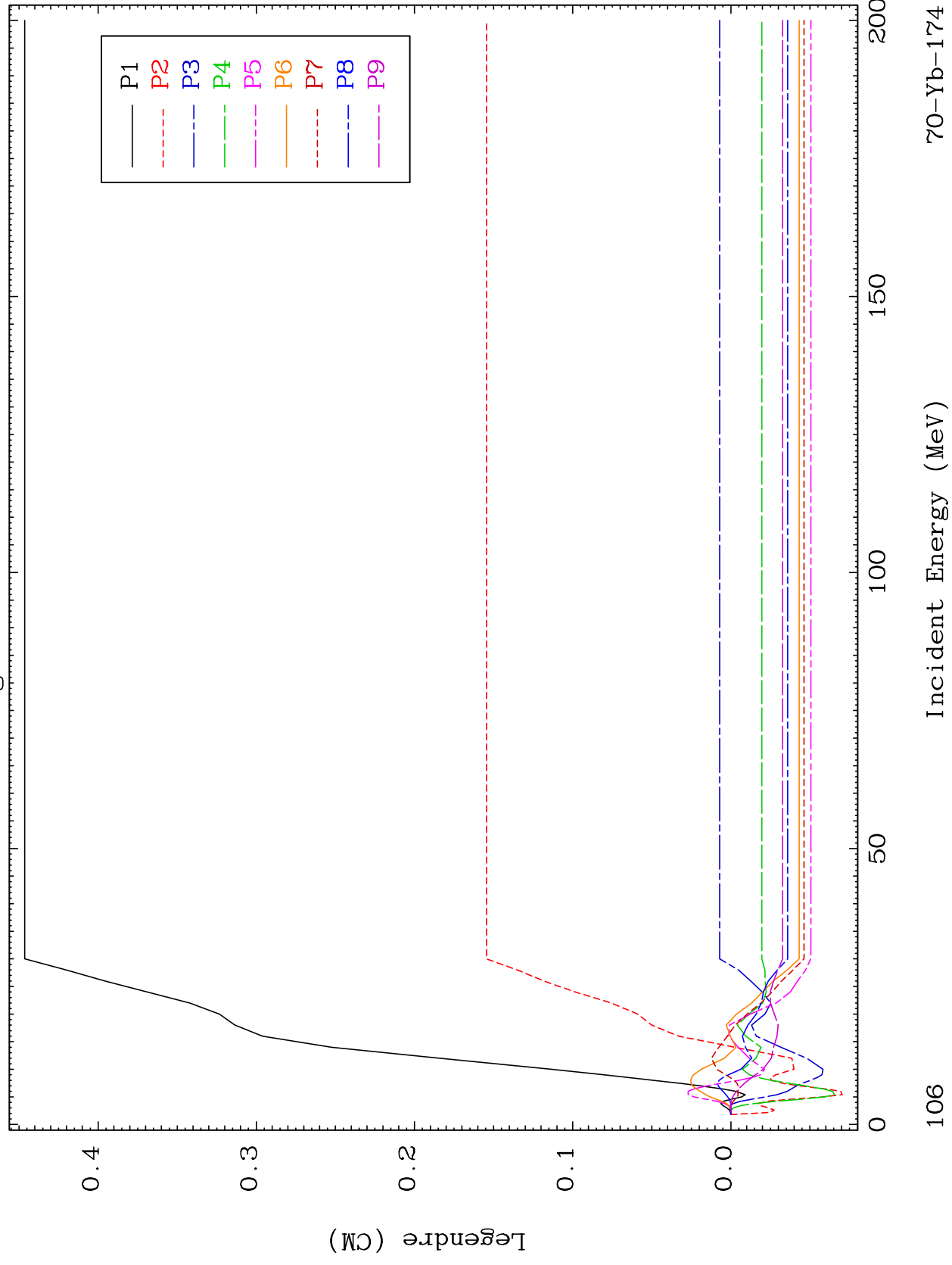




MAT 7043

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

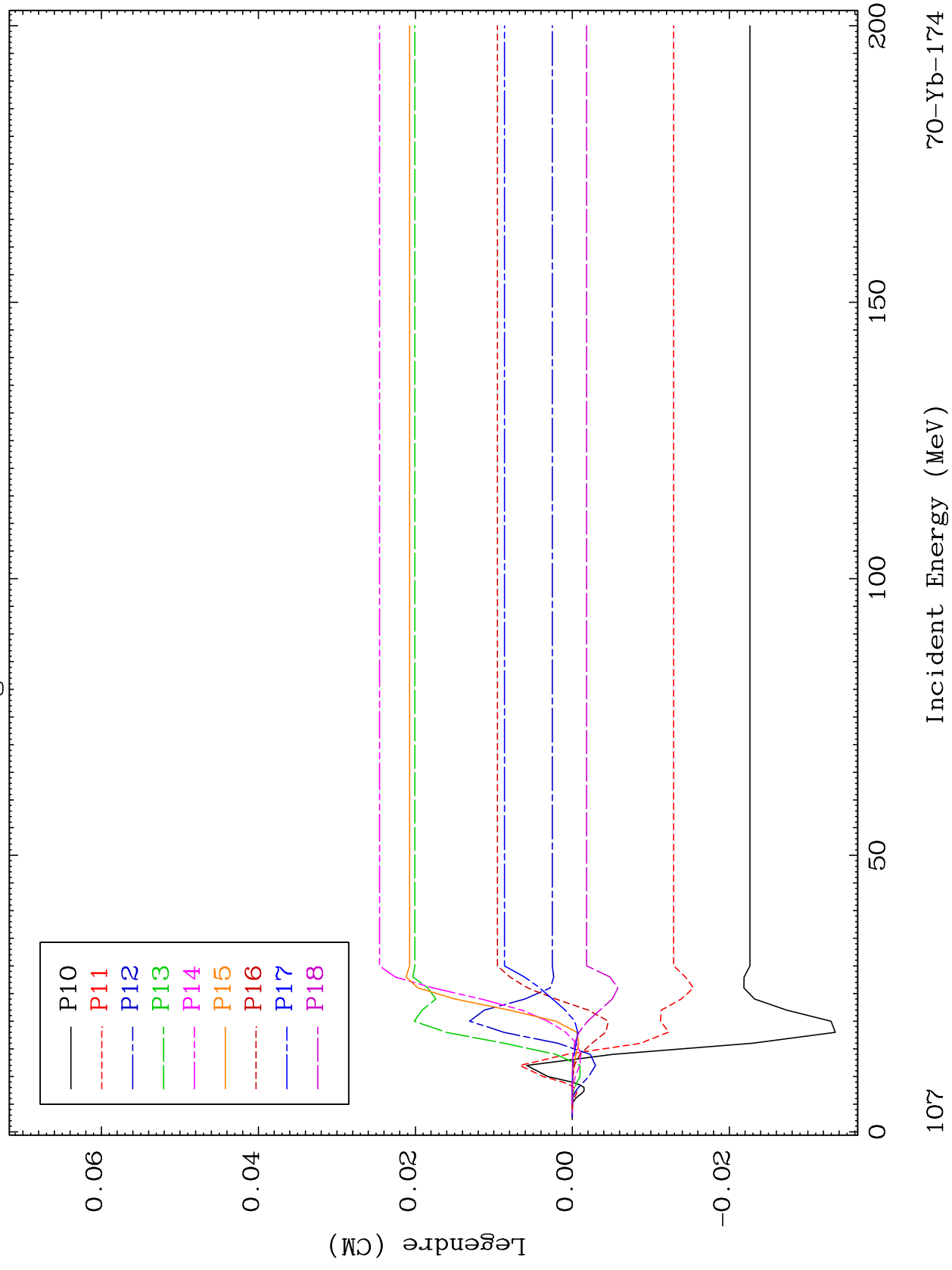
70-Yb-174

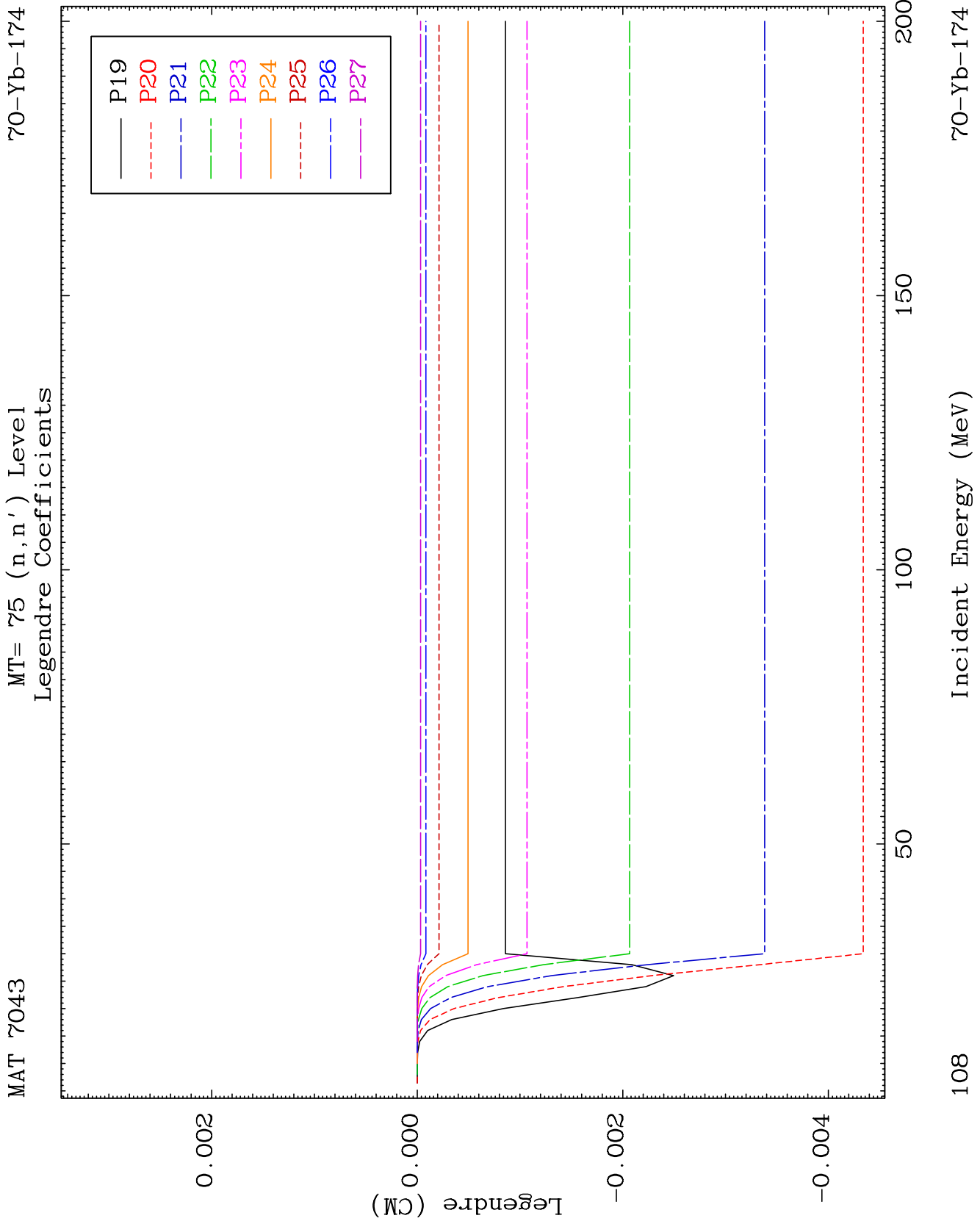


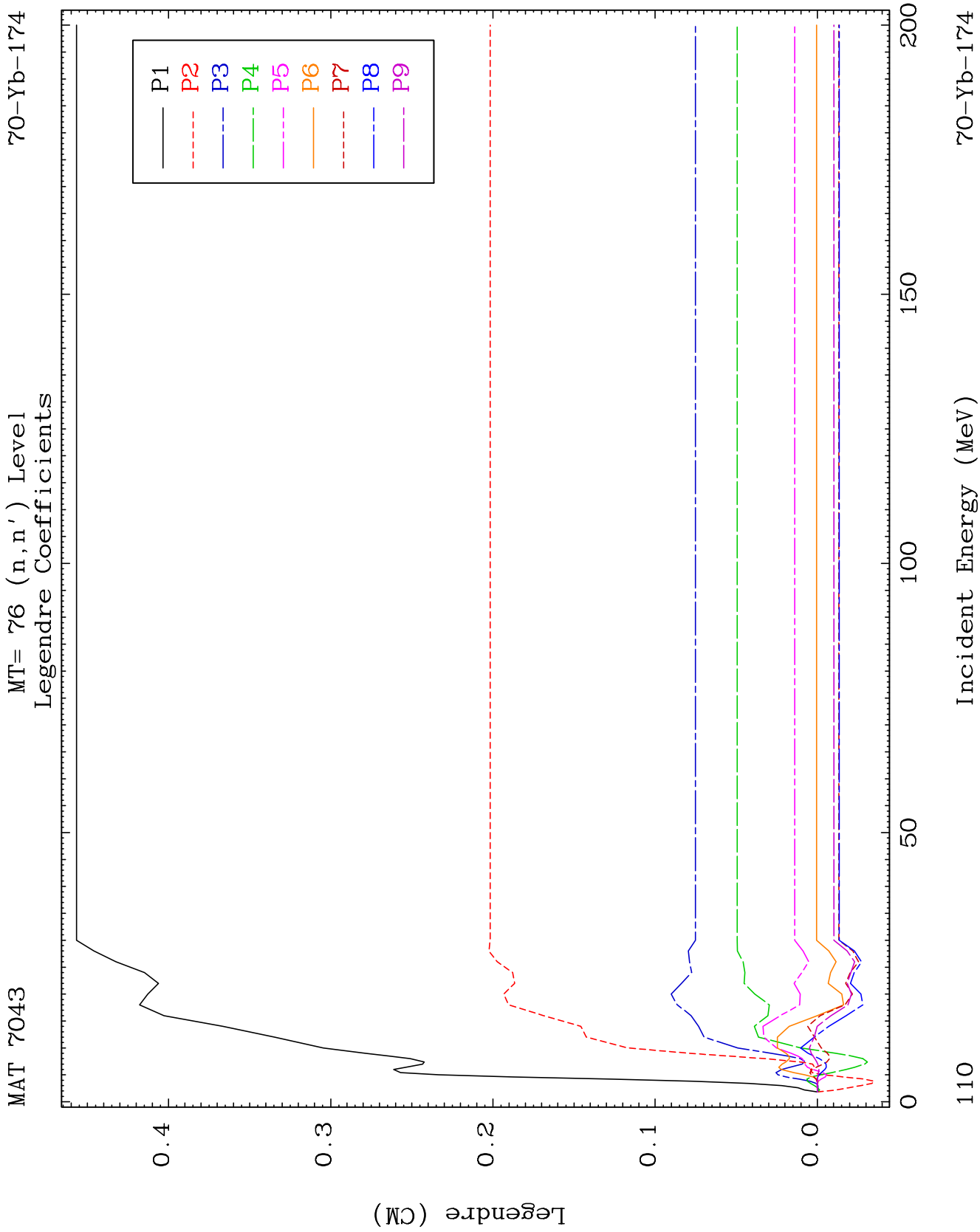
MAT 7043

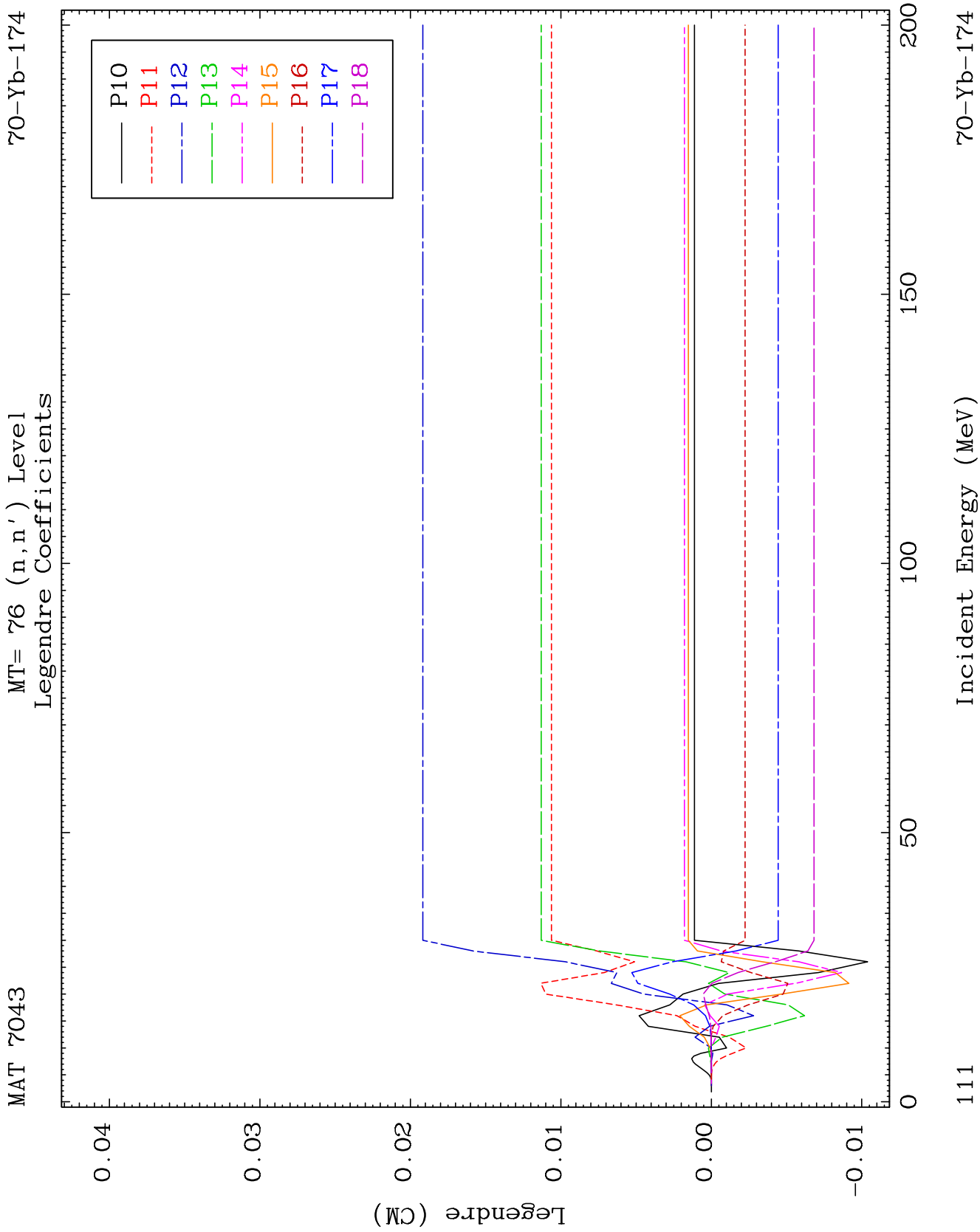
MT= 75 (n, n') Level
Legendre Coefficients

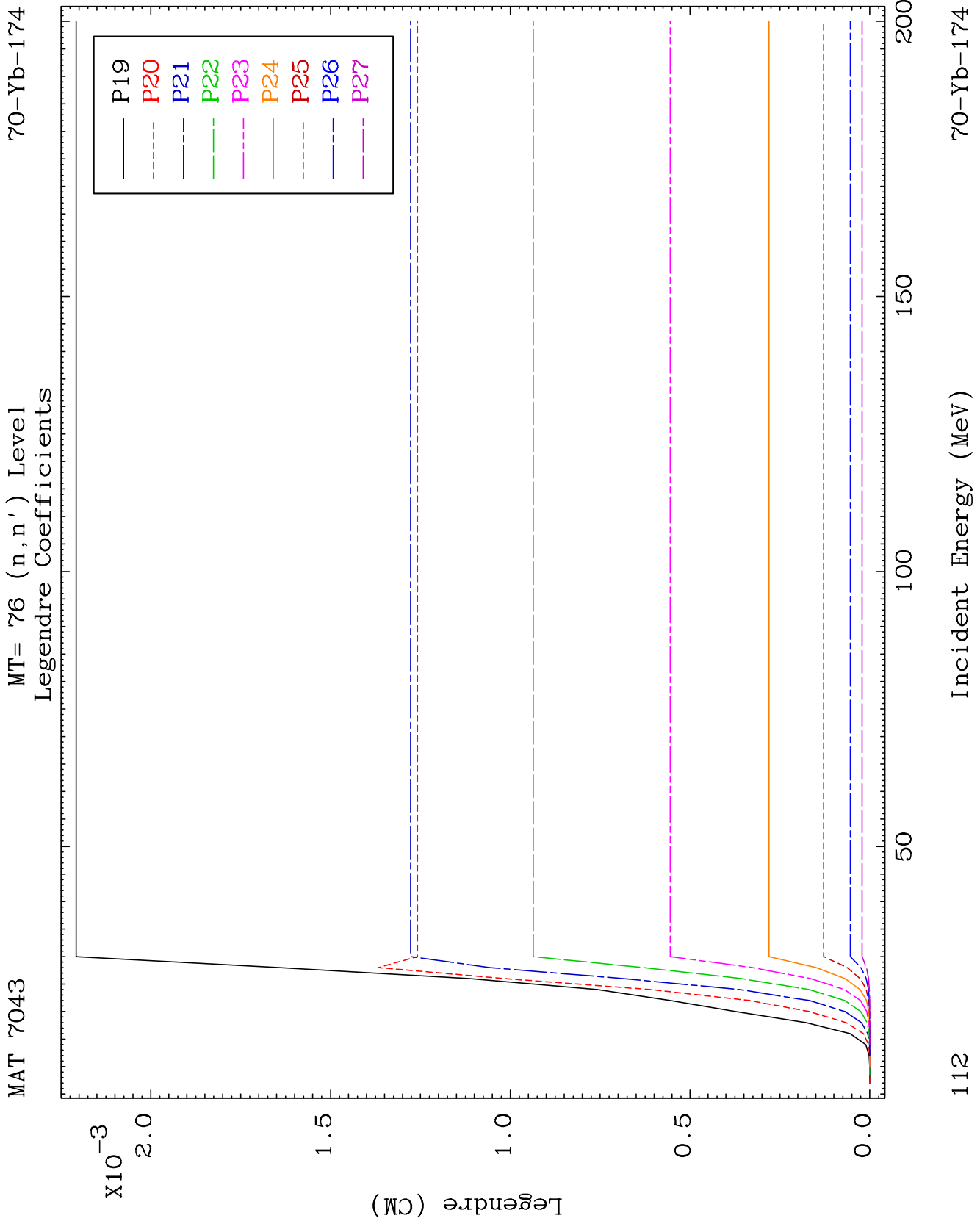
70-Yb-174







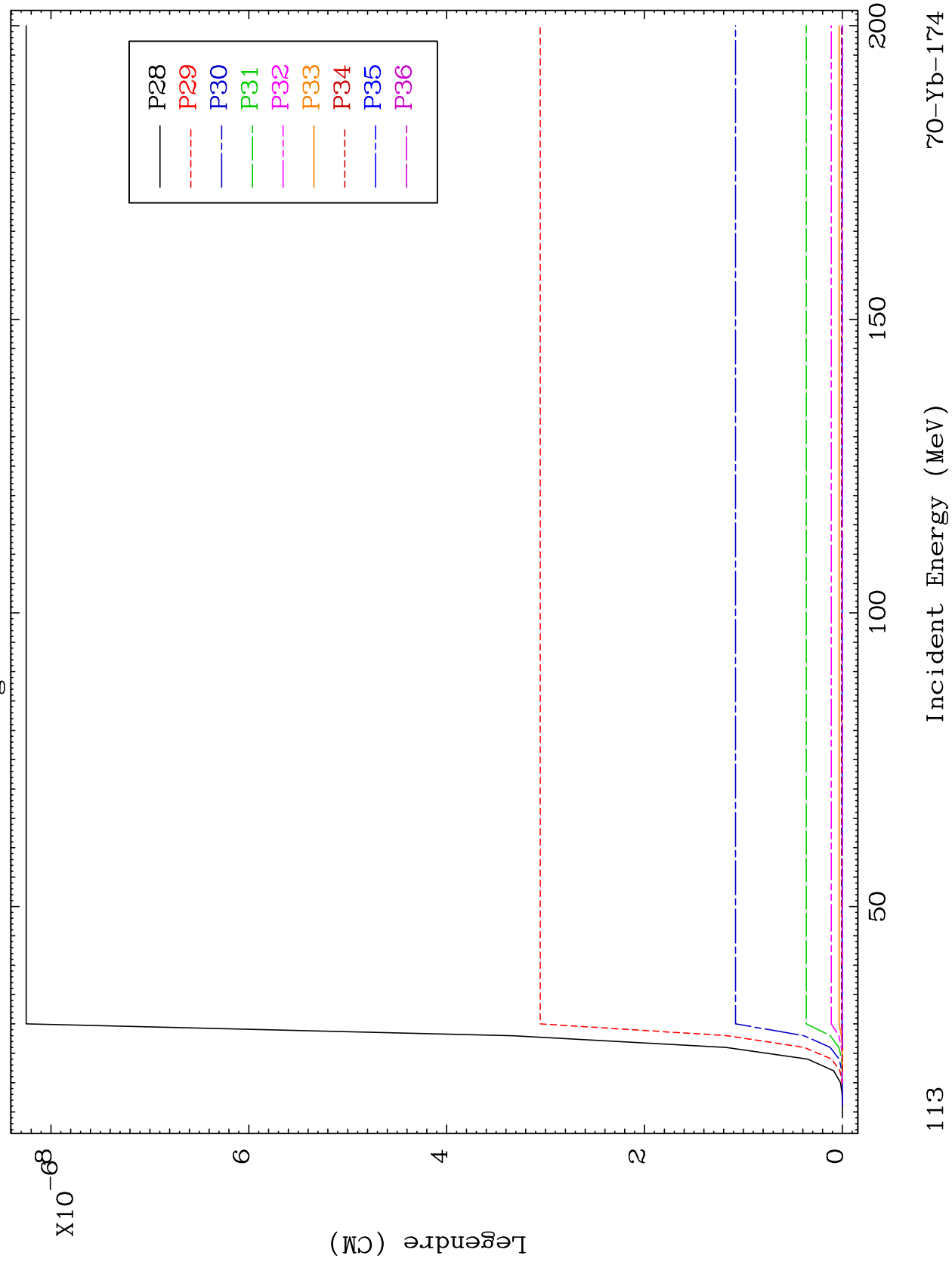


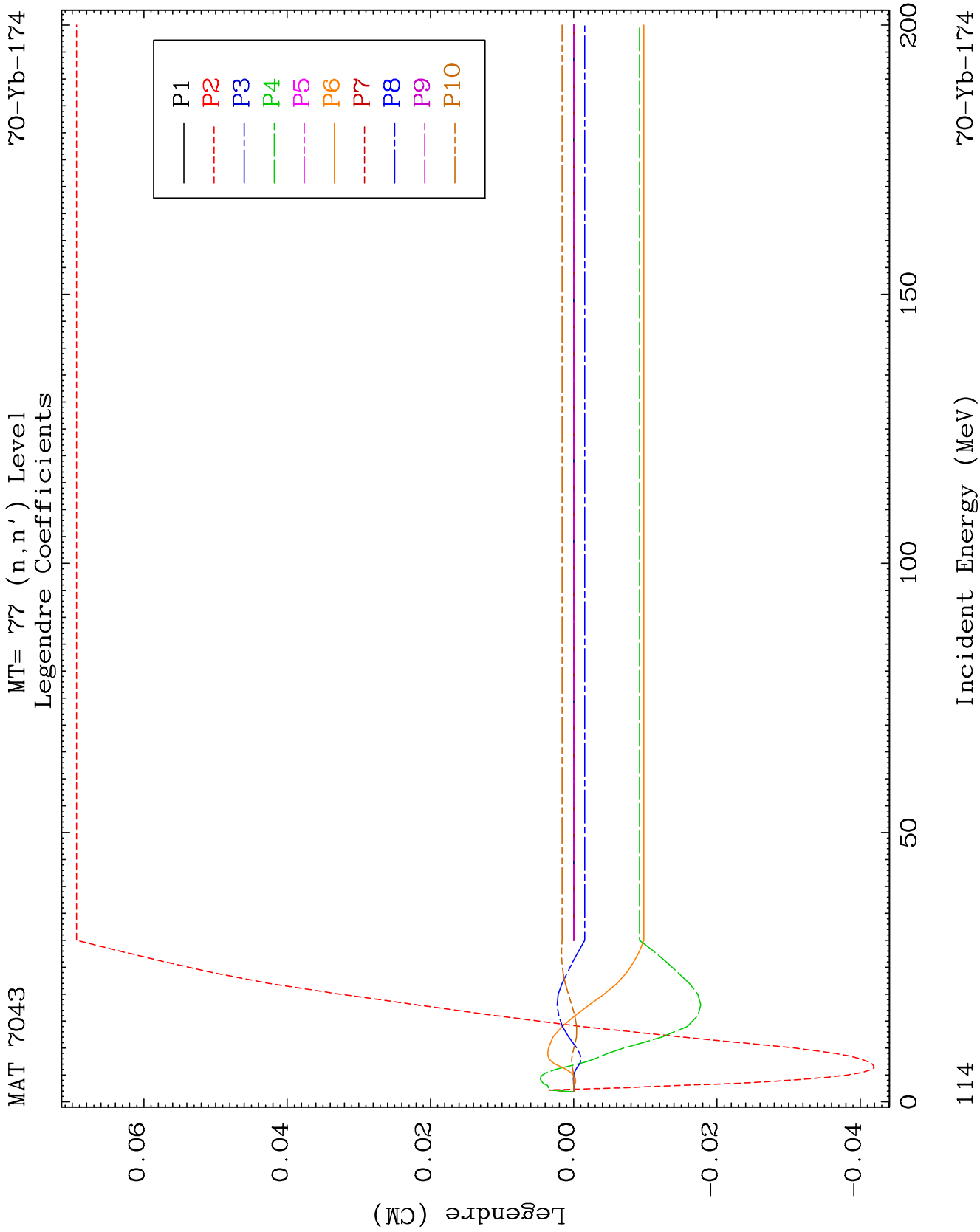


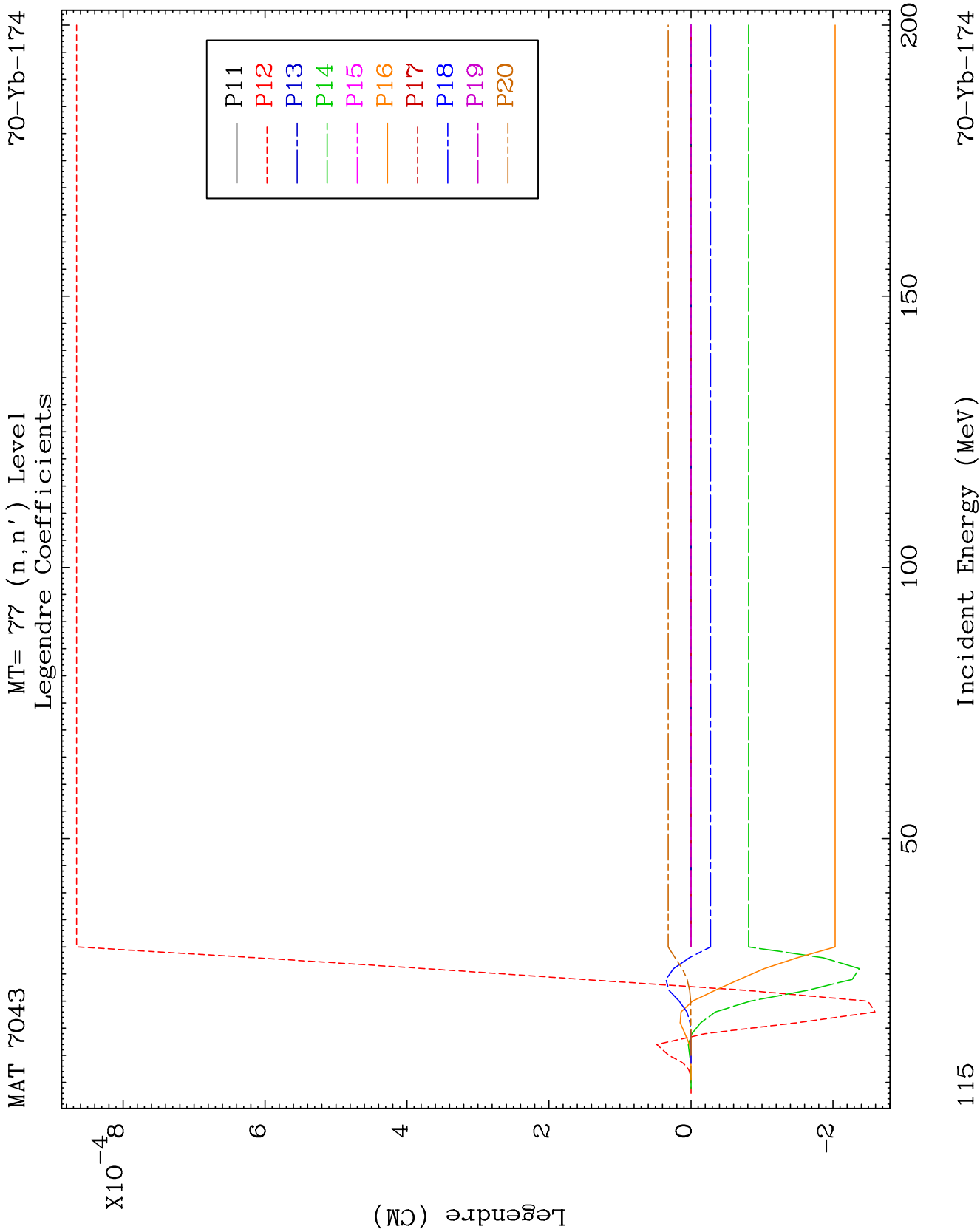
MAT 7043

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

70-Yb-174



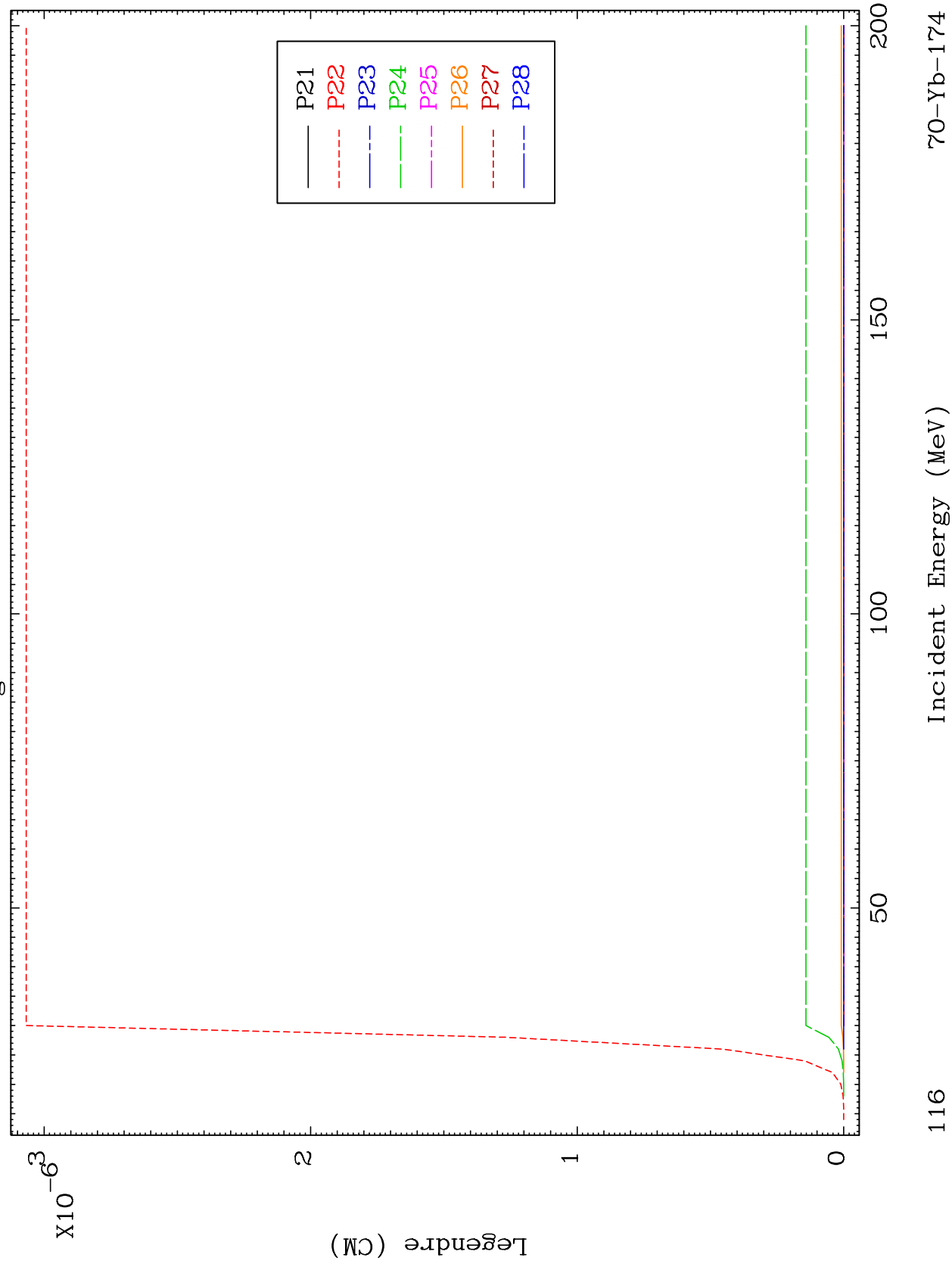


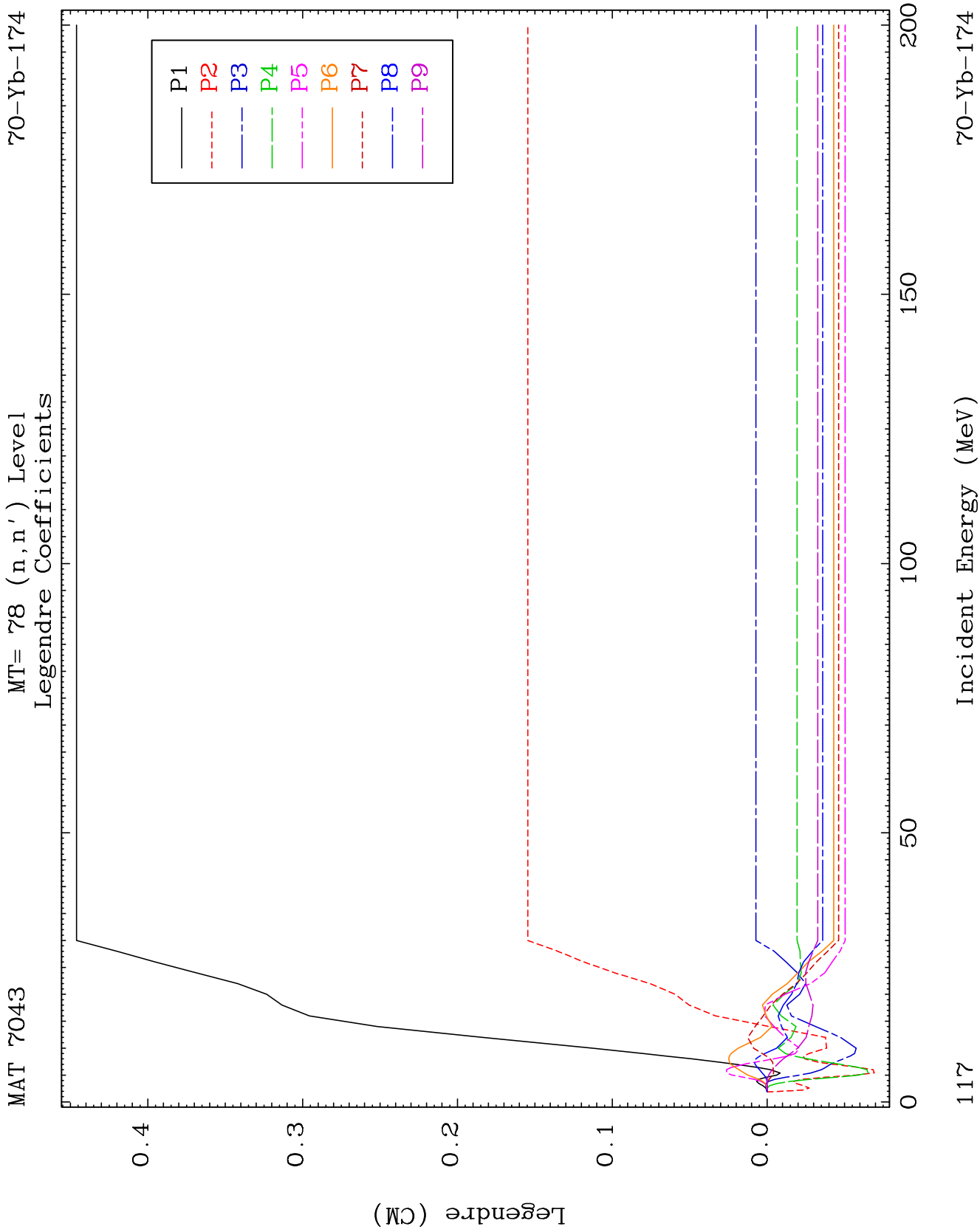


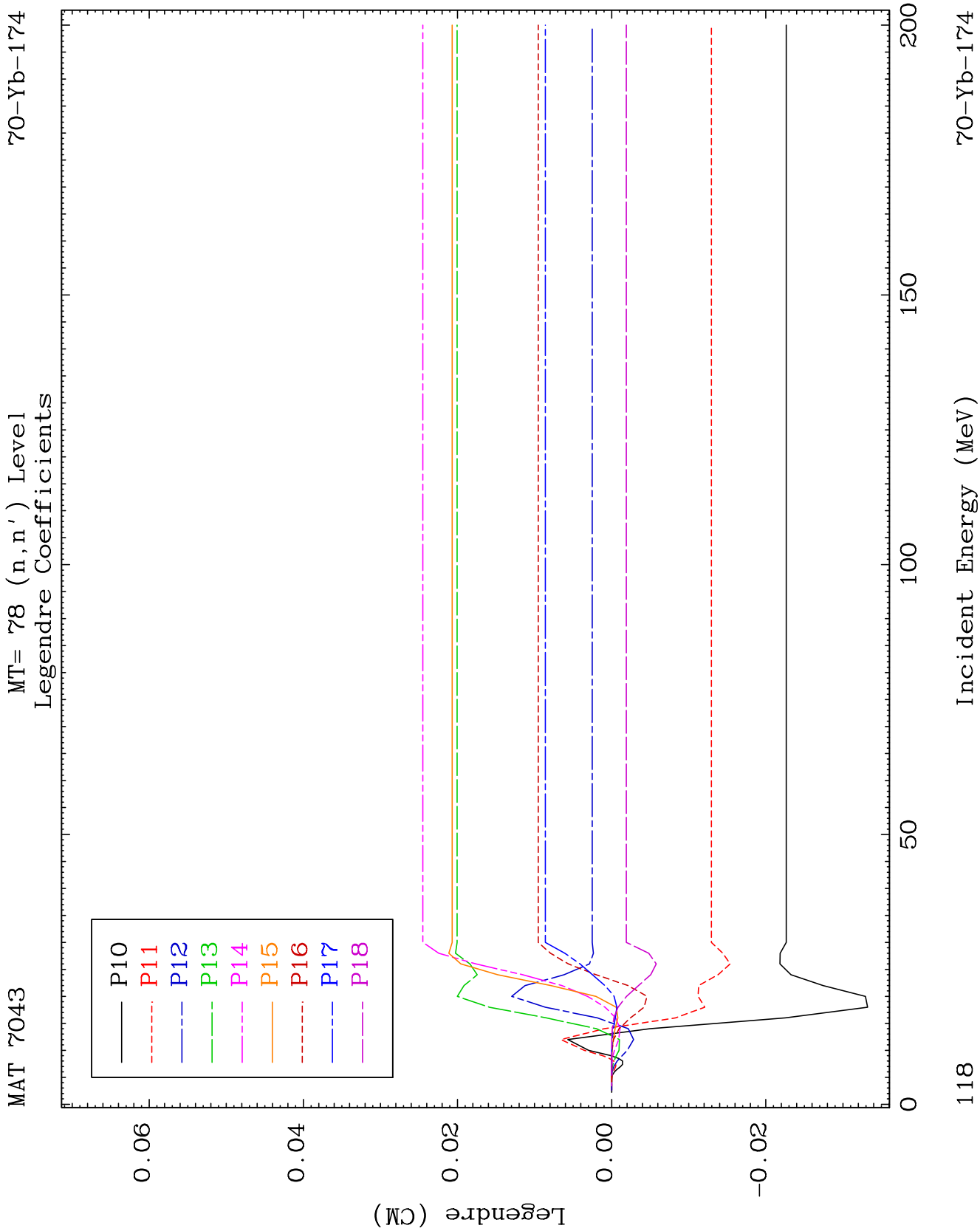
MAT 7043

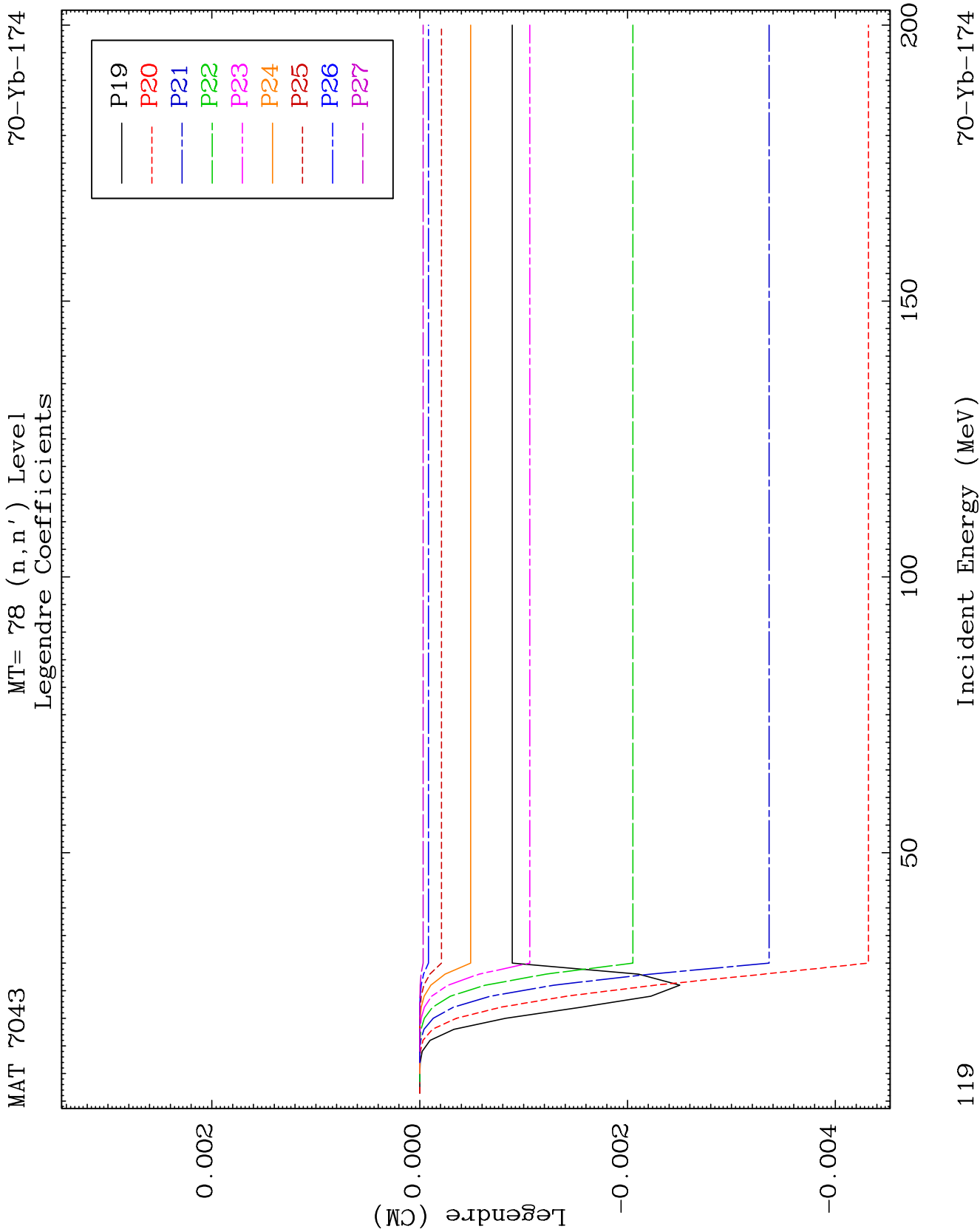
MT= 77 (n, n') Level
Legendre Coefficients

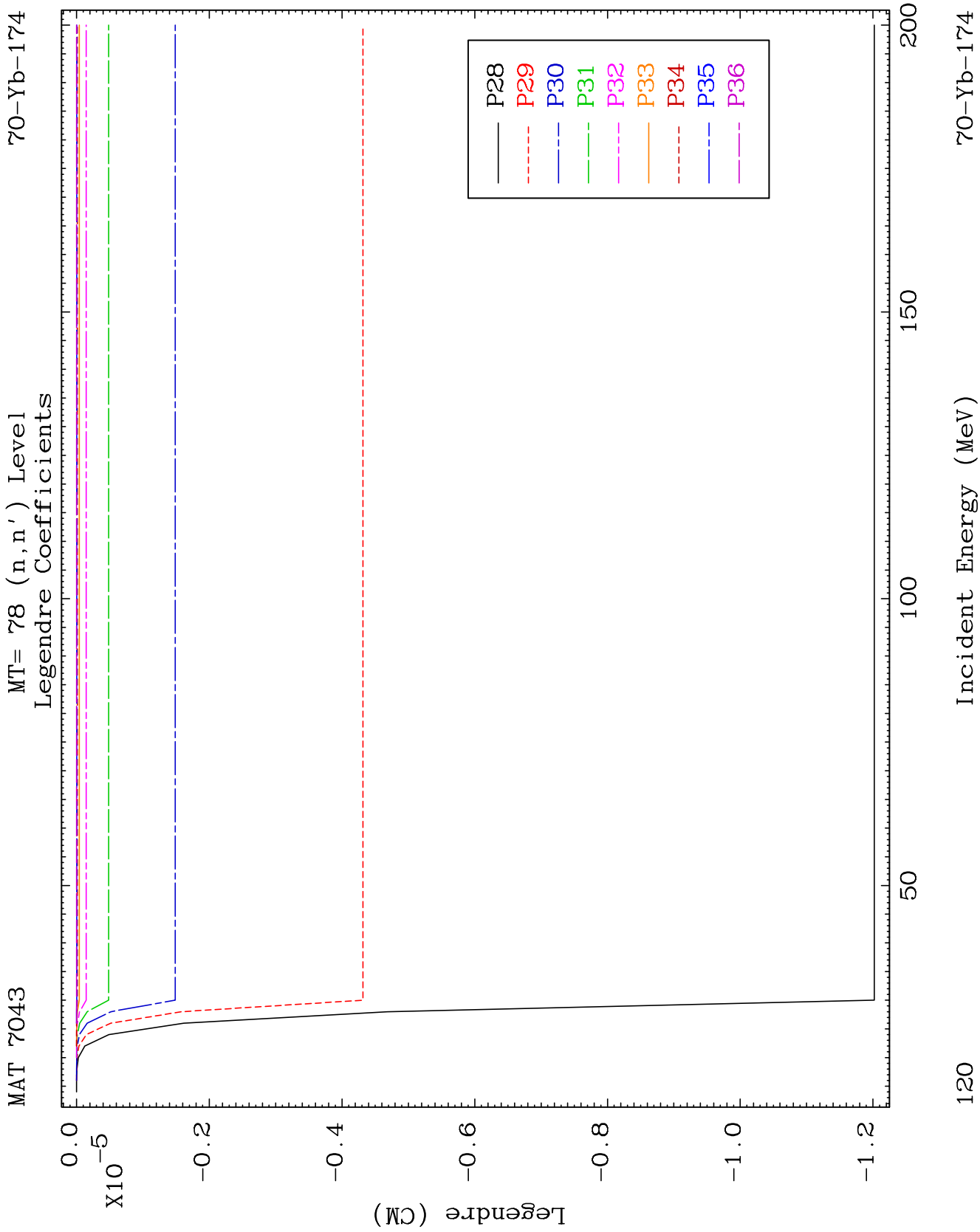
70-Yb-174







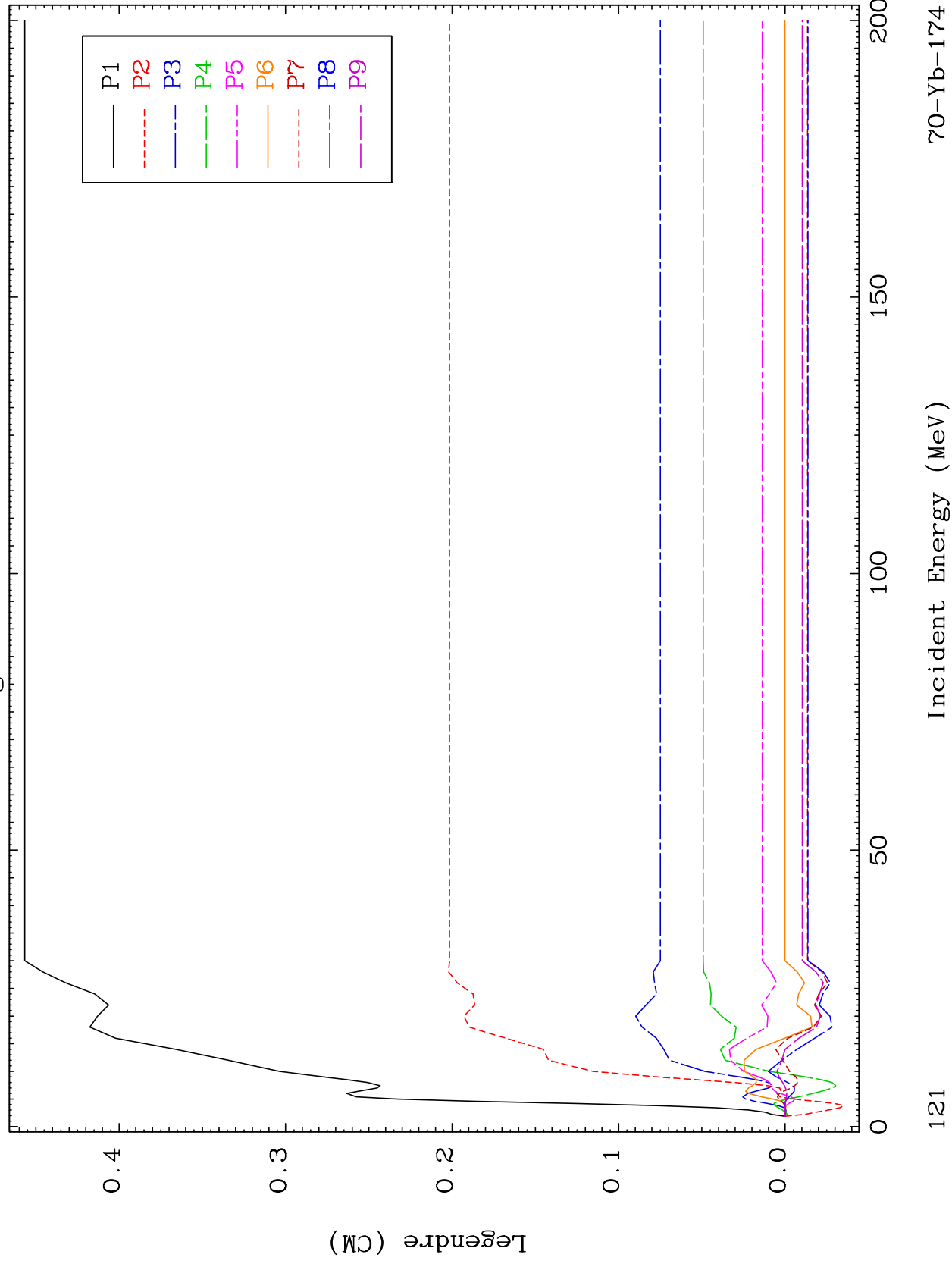




MAT 7043

MT= 79 (n, n') Level
Legendre Coefficients

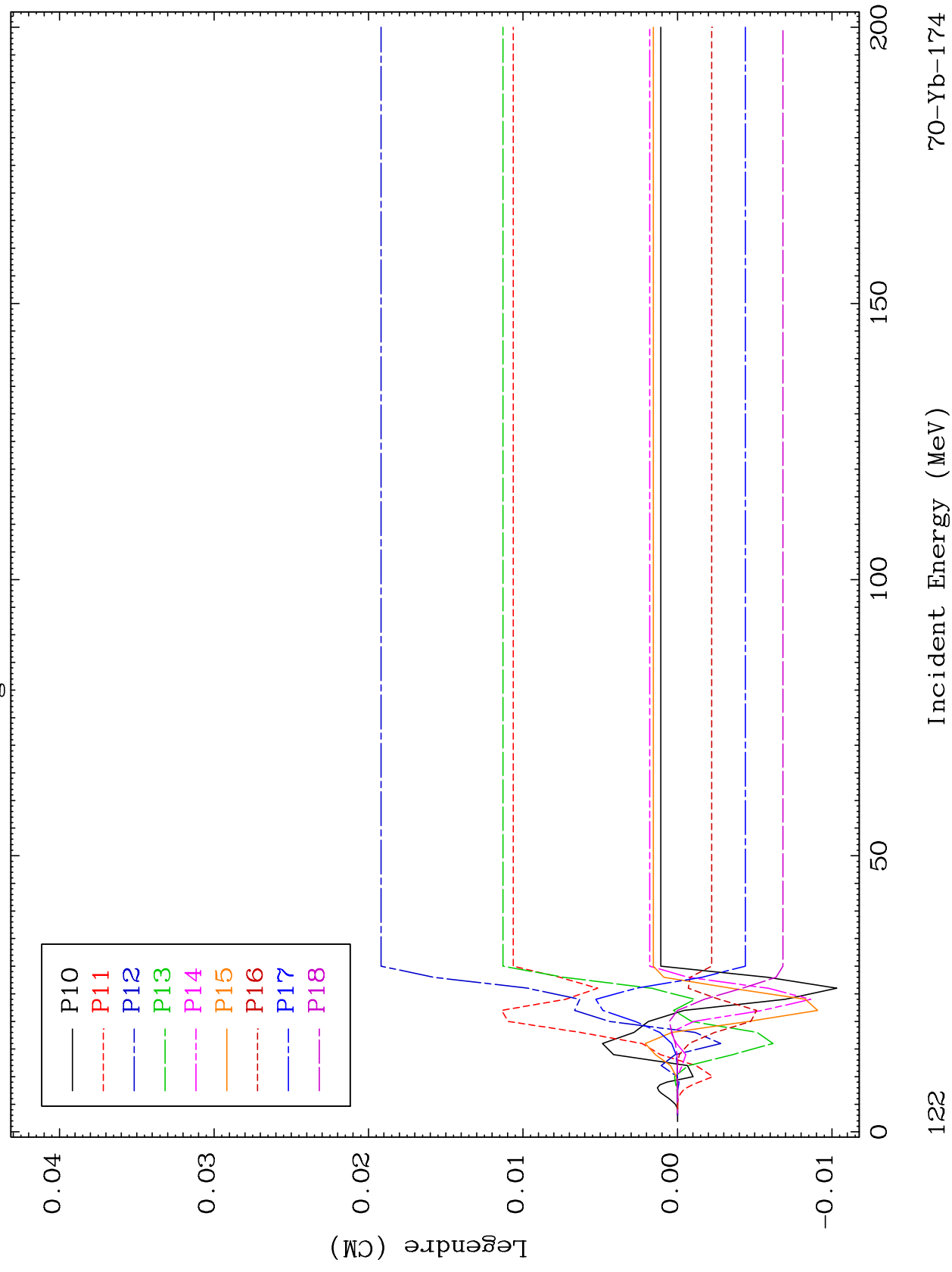
70-Yb-174

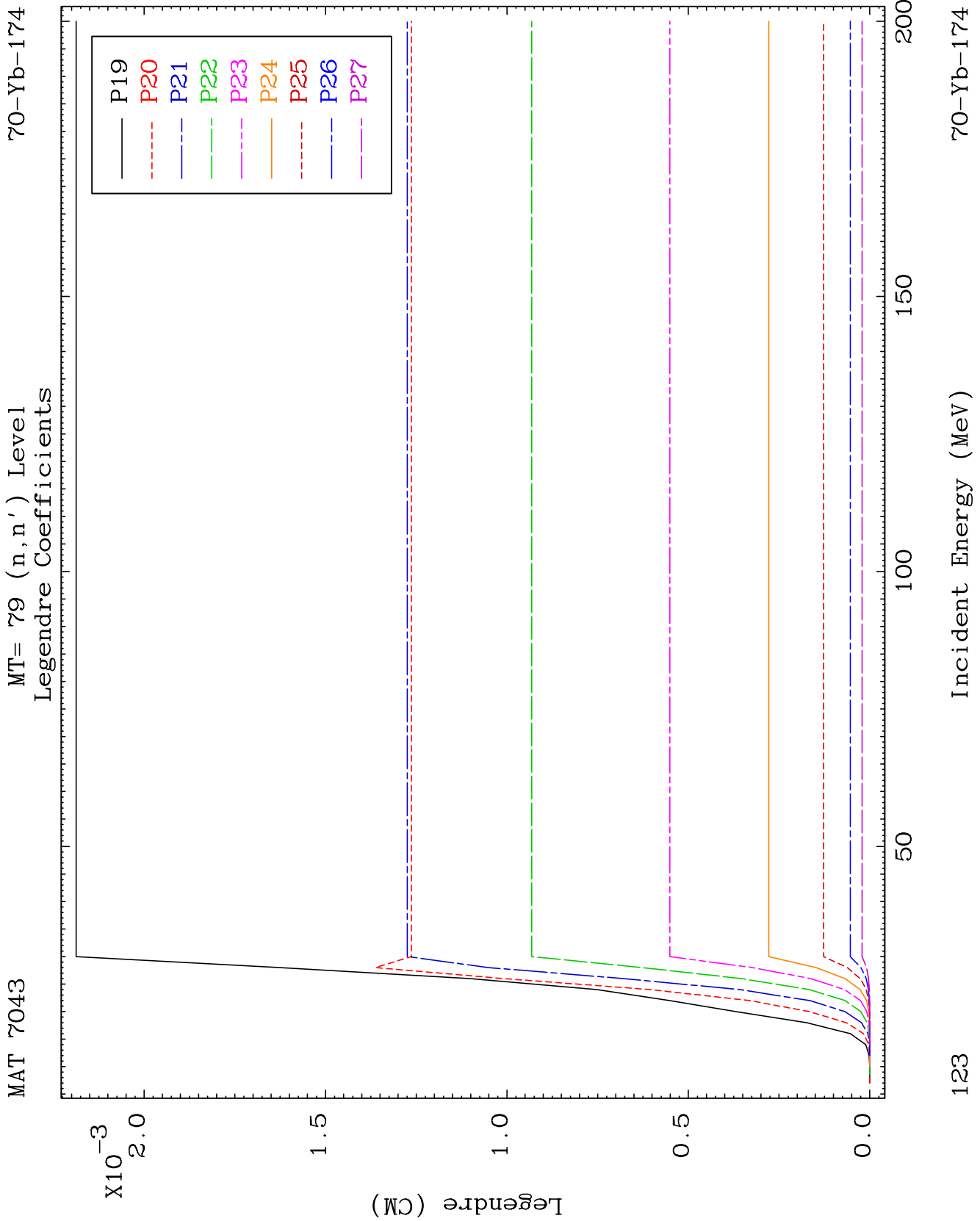


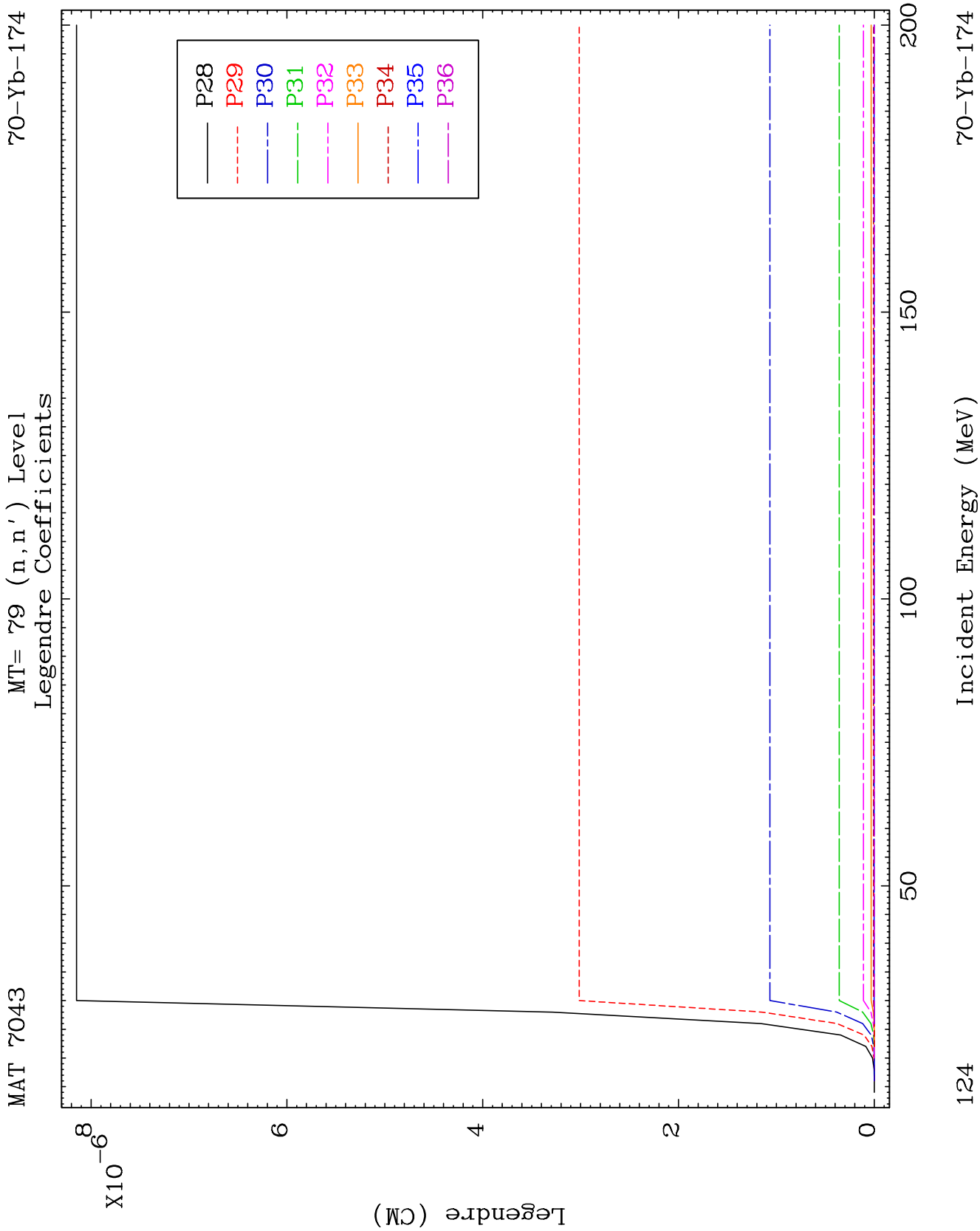
MAT 7043

MT= 79 (n, n') Level
Legendre Coefficients

70-Yb-174



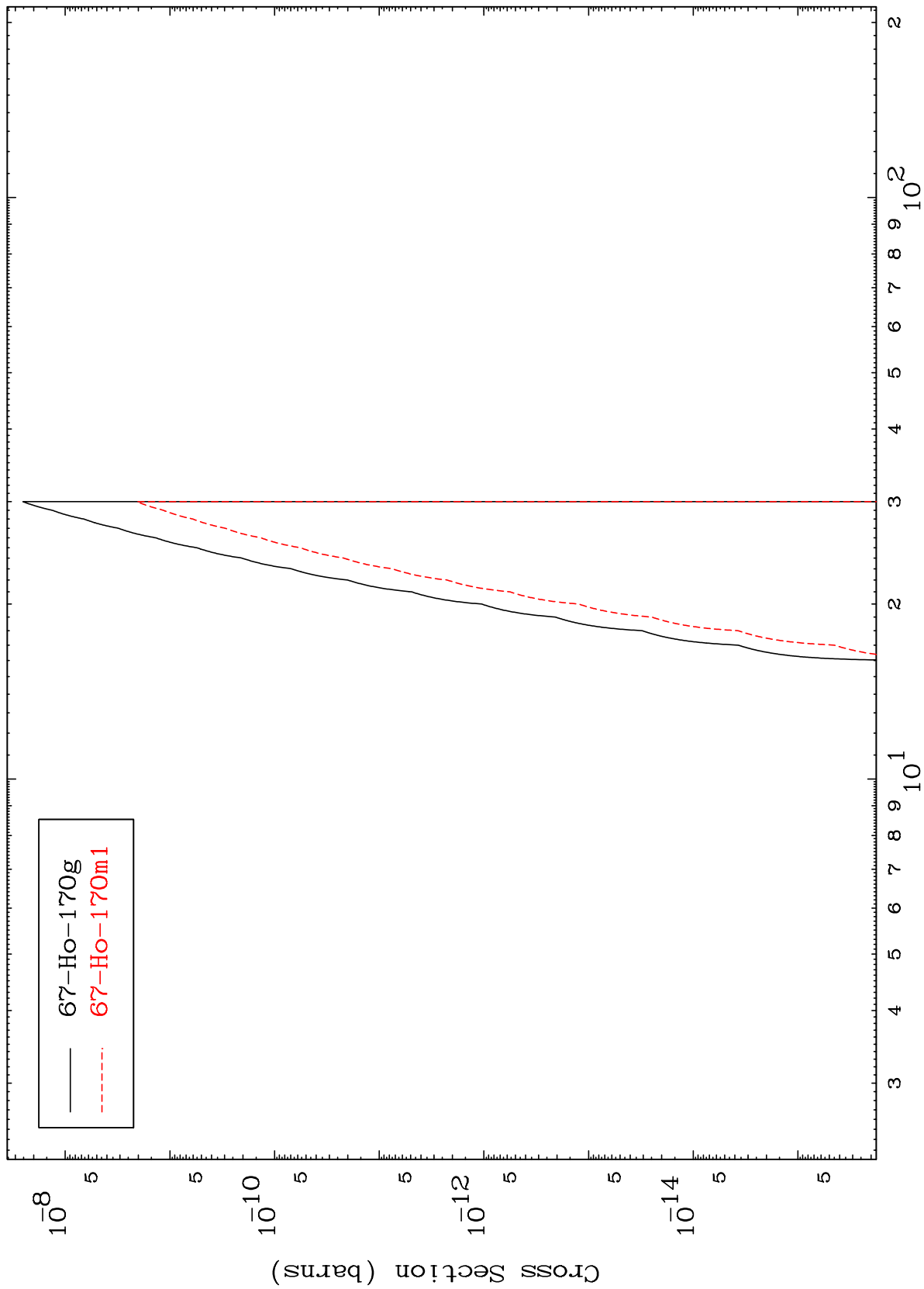




MAT 7043

70-Yb-174

(n,p) α
Radionuclide Production Cross Section



125

Incident Energy (MeV)

70-Yb-174