

Program EVALPLOT
(Version 2021-1)

by

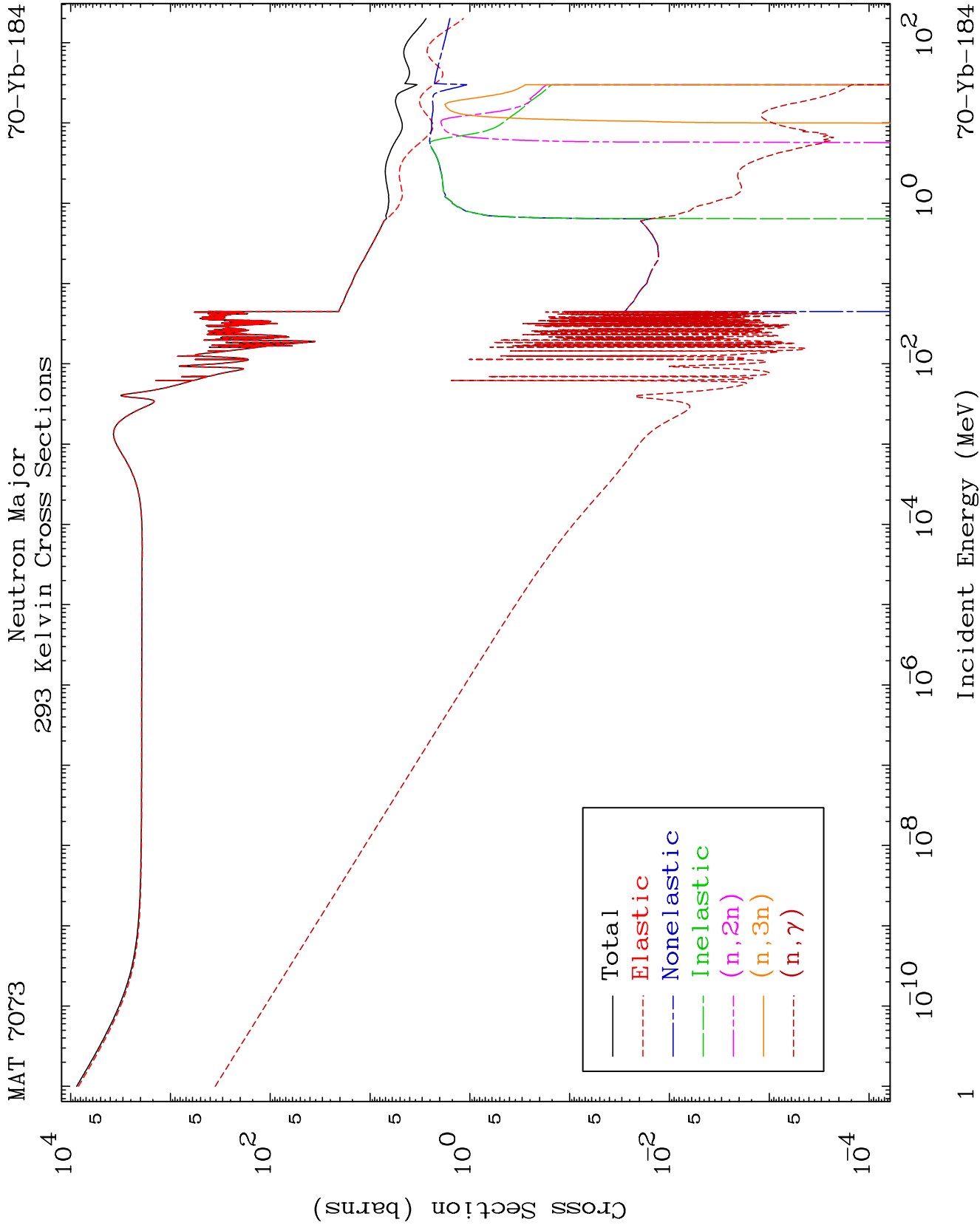
Dermott E. Cullen
(Present Contact Information)

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1466 Hudson Way
Livermore, CA 94550
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Press Mouse Button to Start

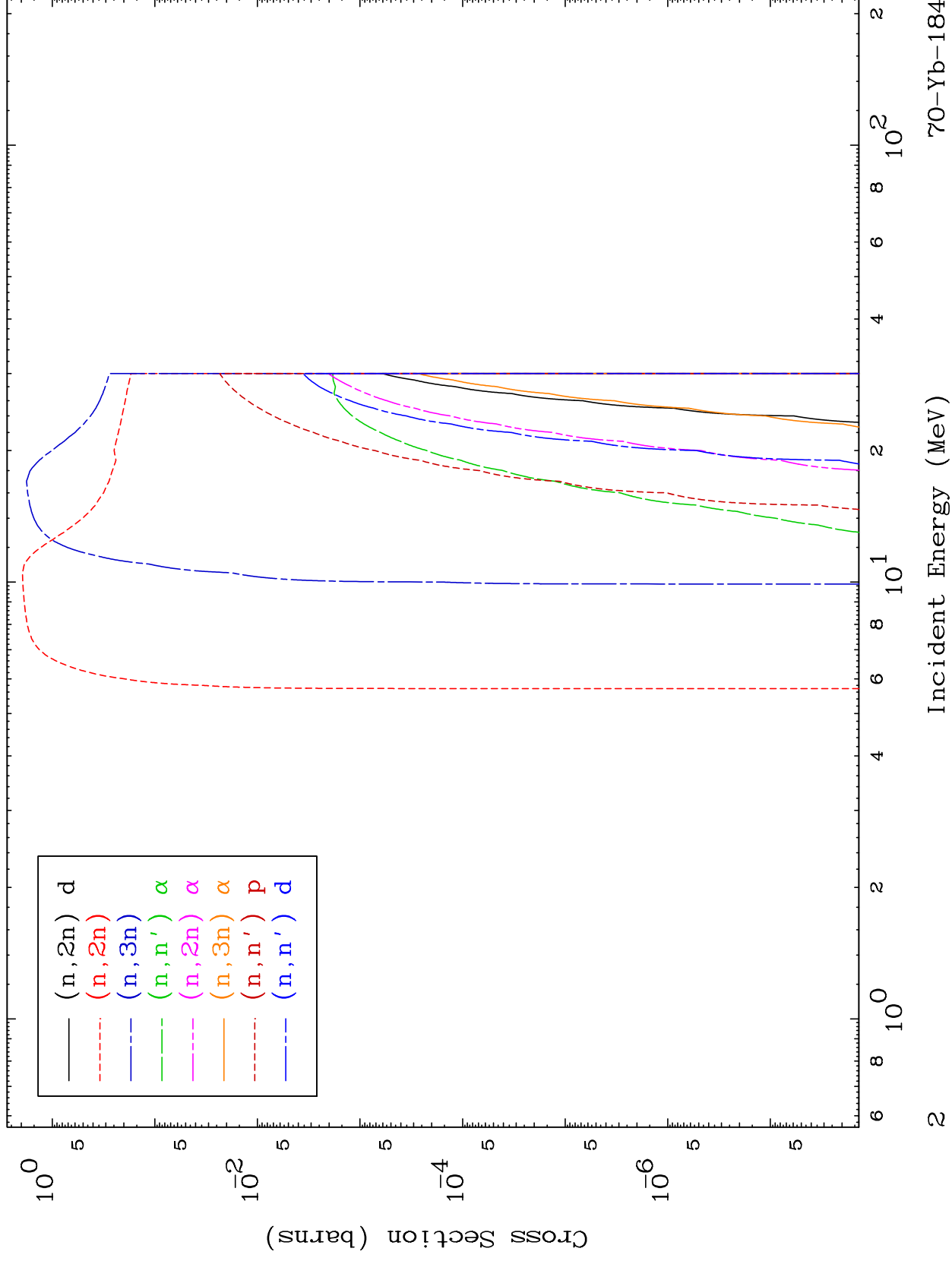


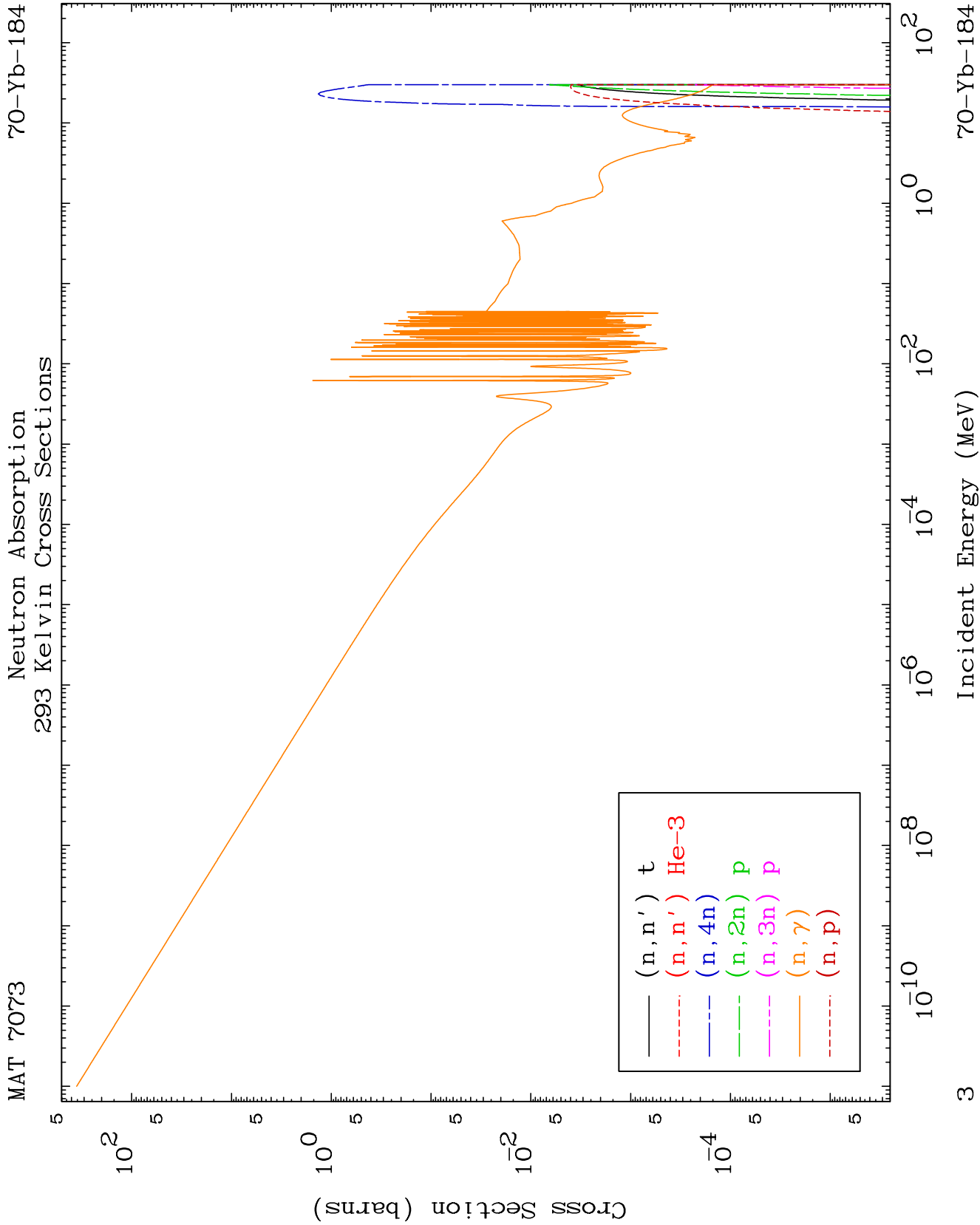
MAT 7073

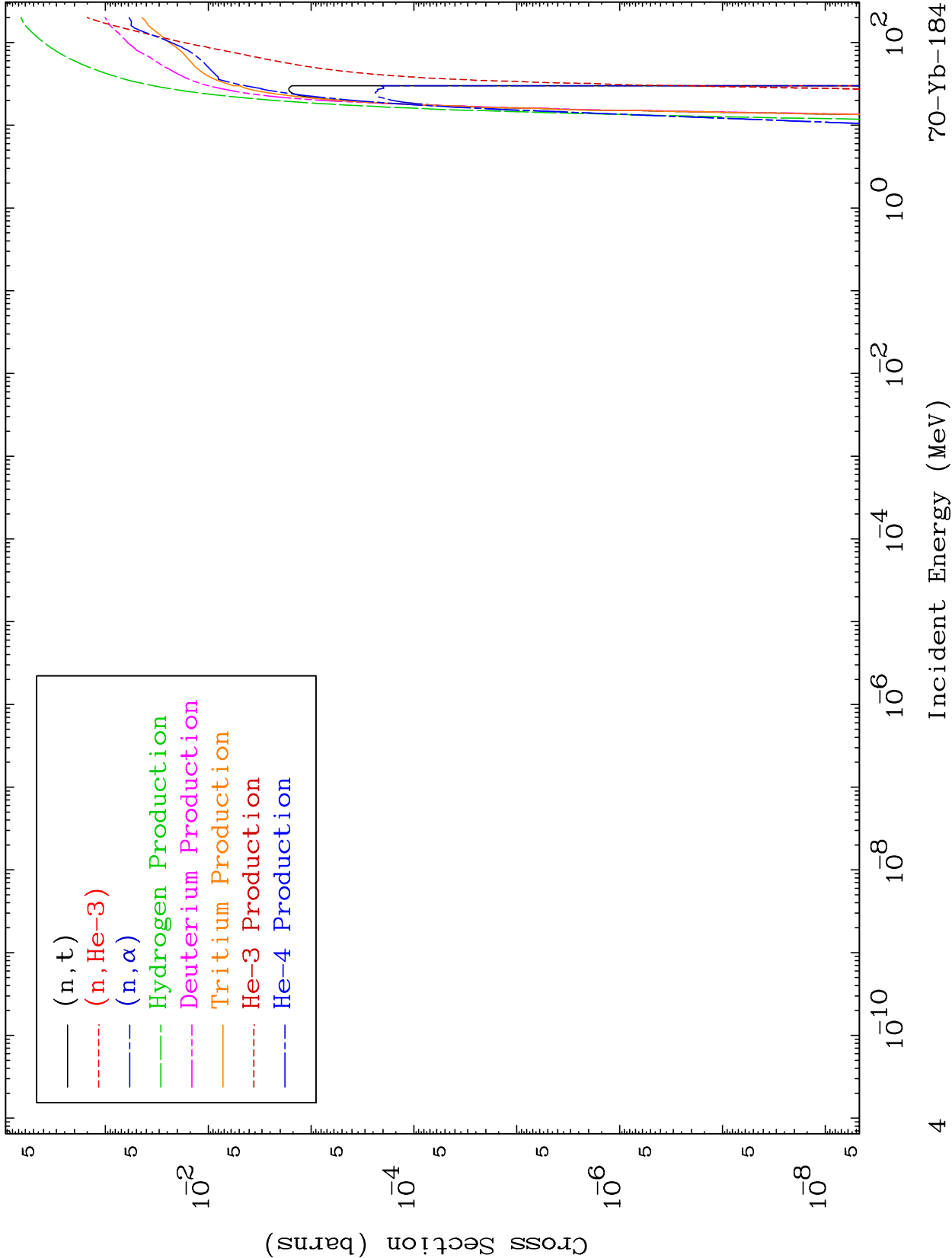
Neutron Absorption

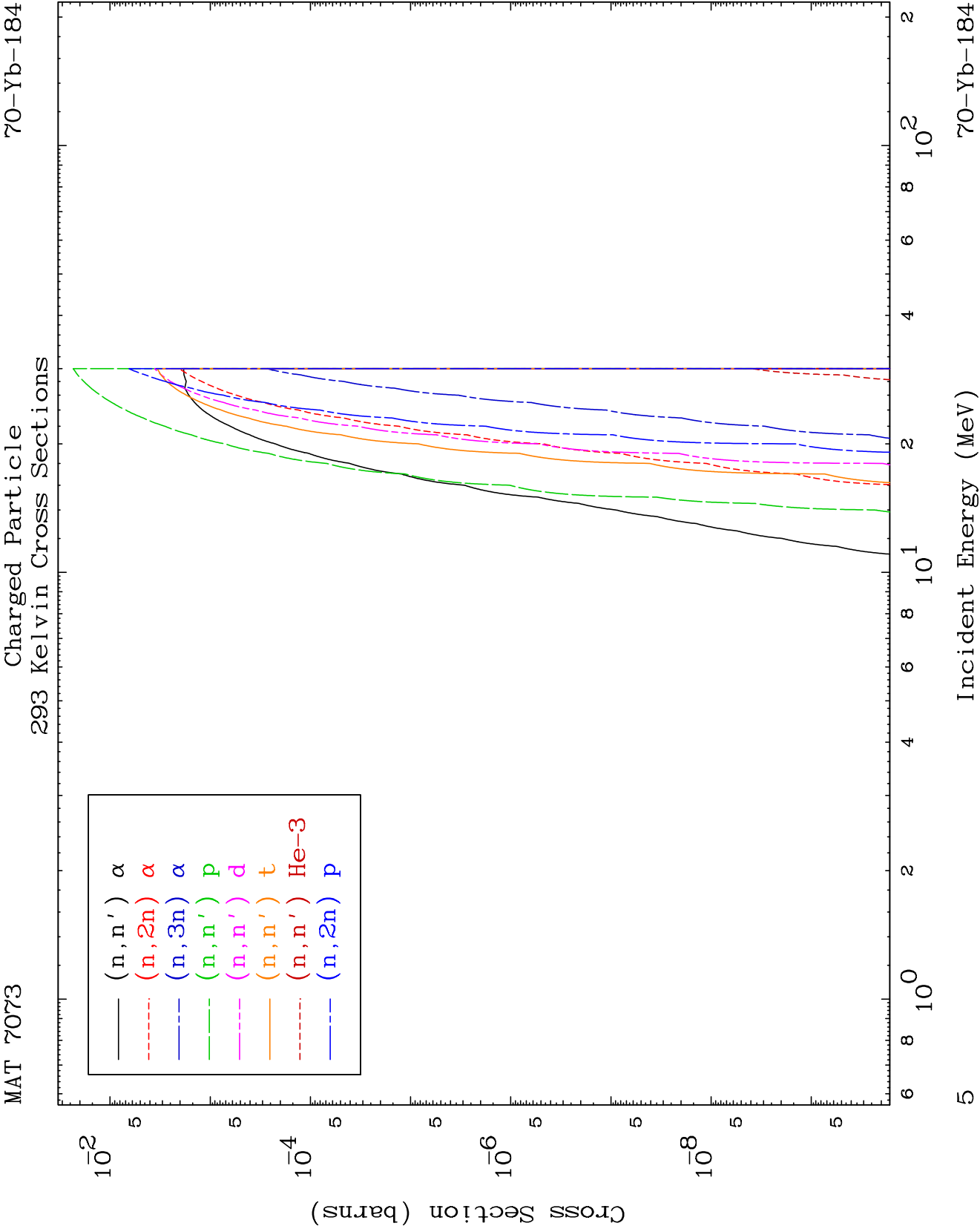
293 Kelvin Cross Sections

70-Yb-184





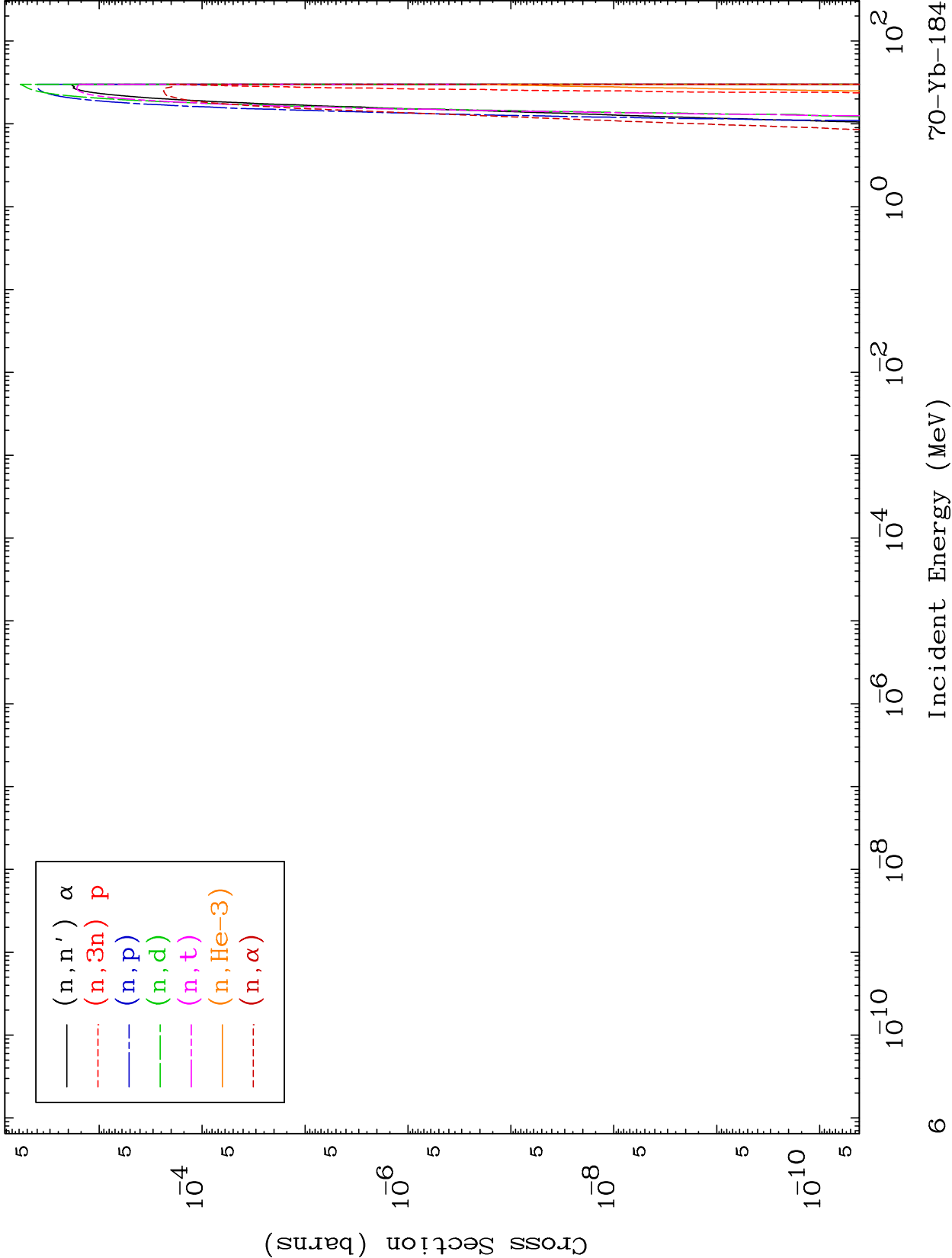


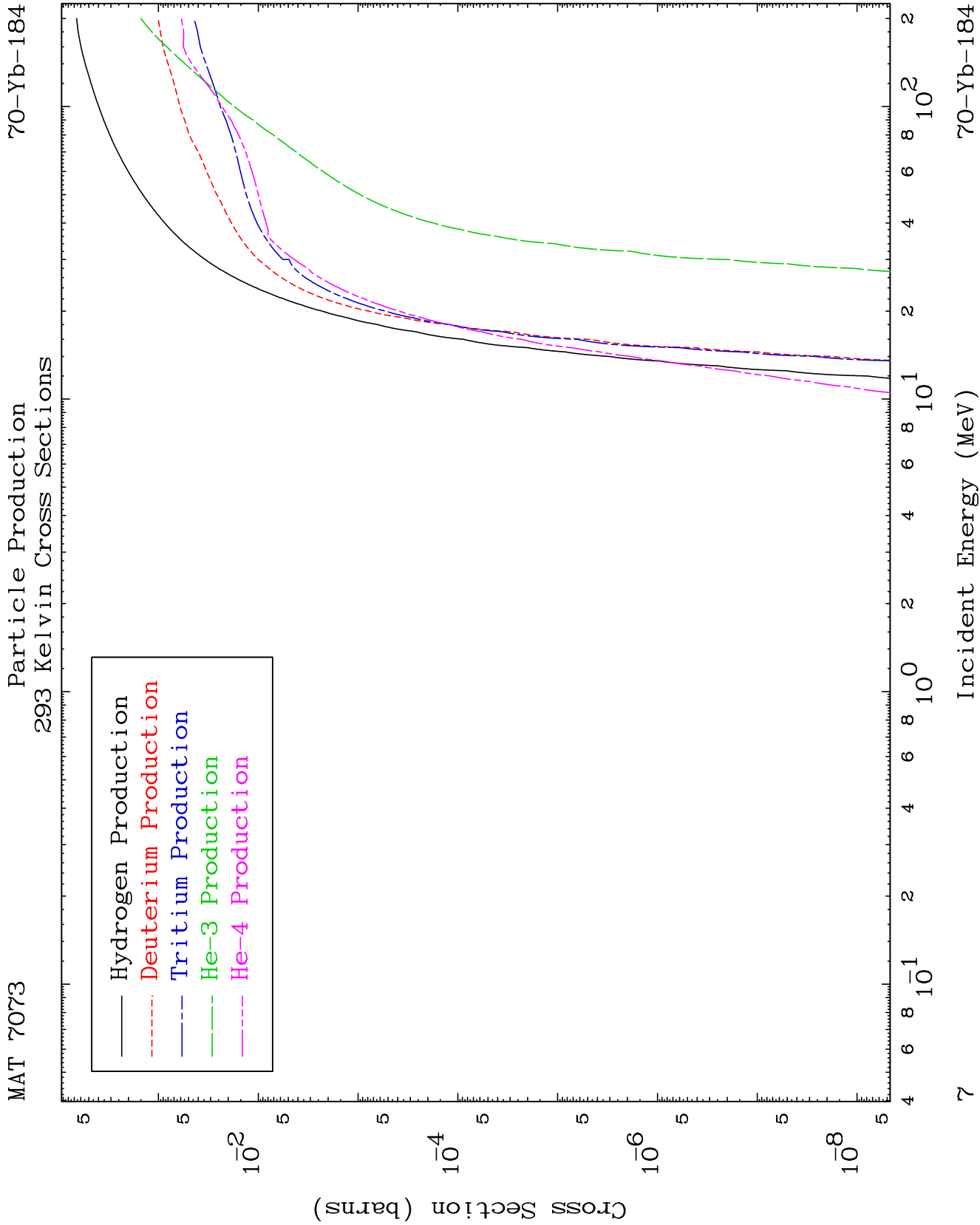


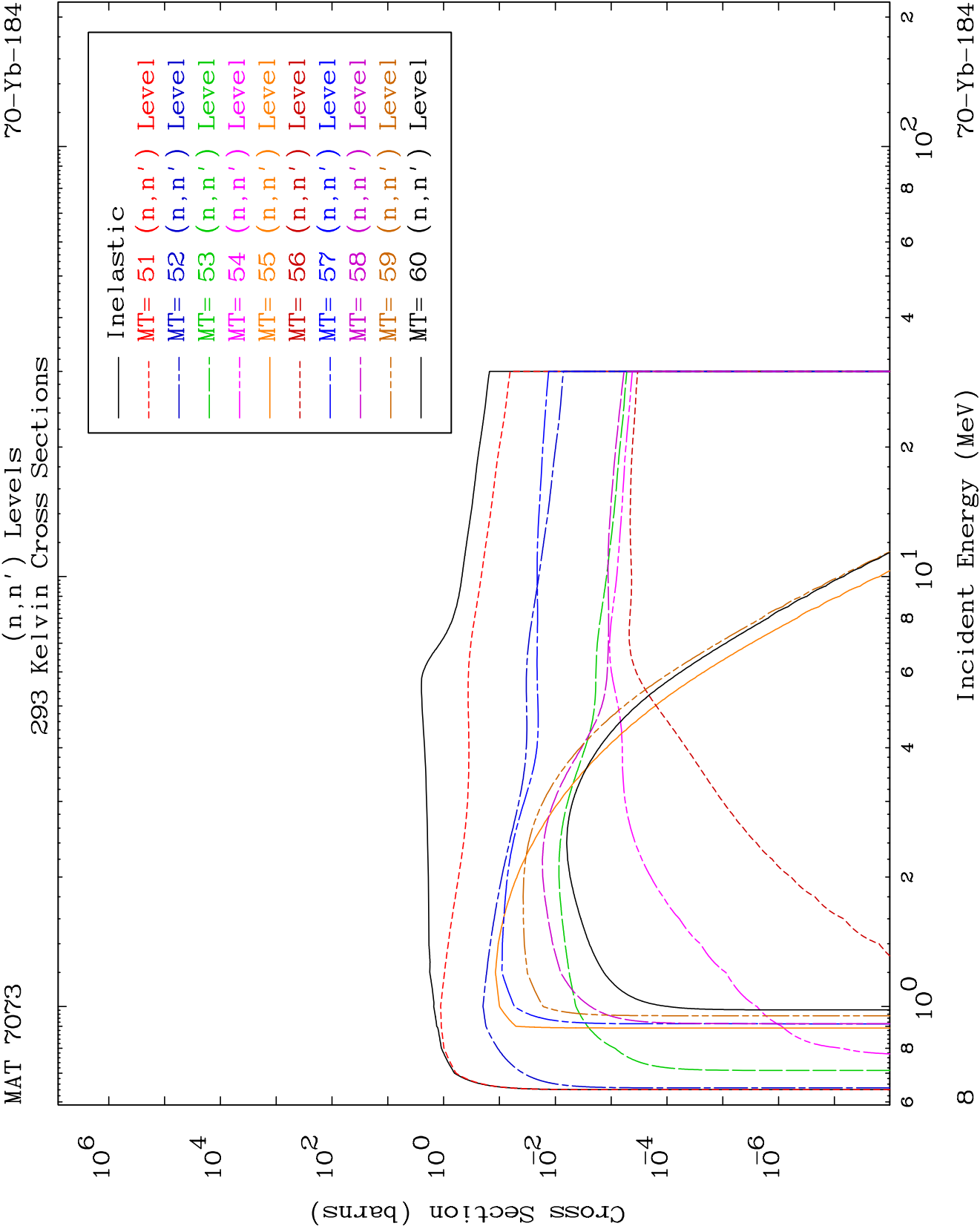
MAT 7073

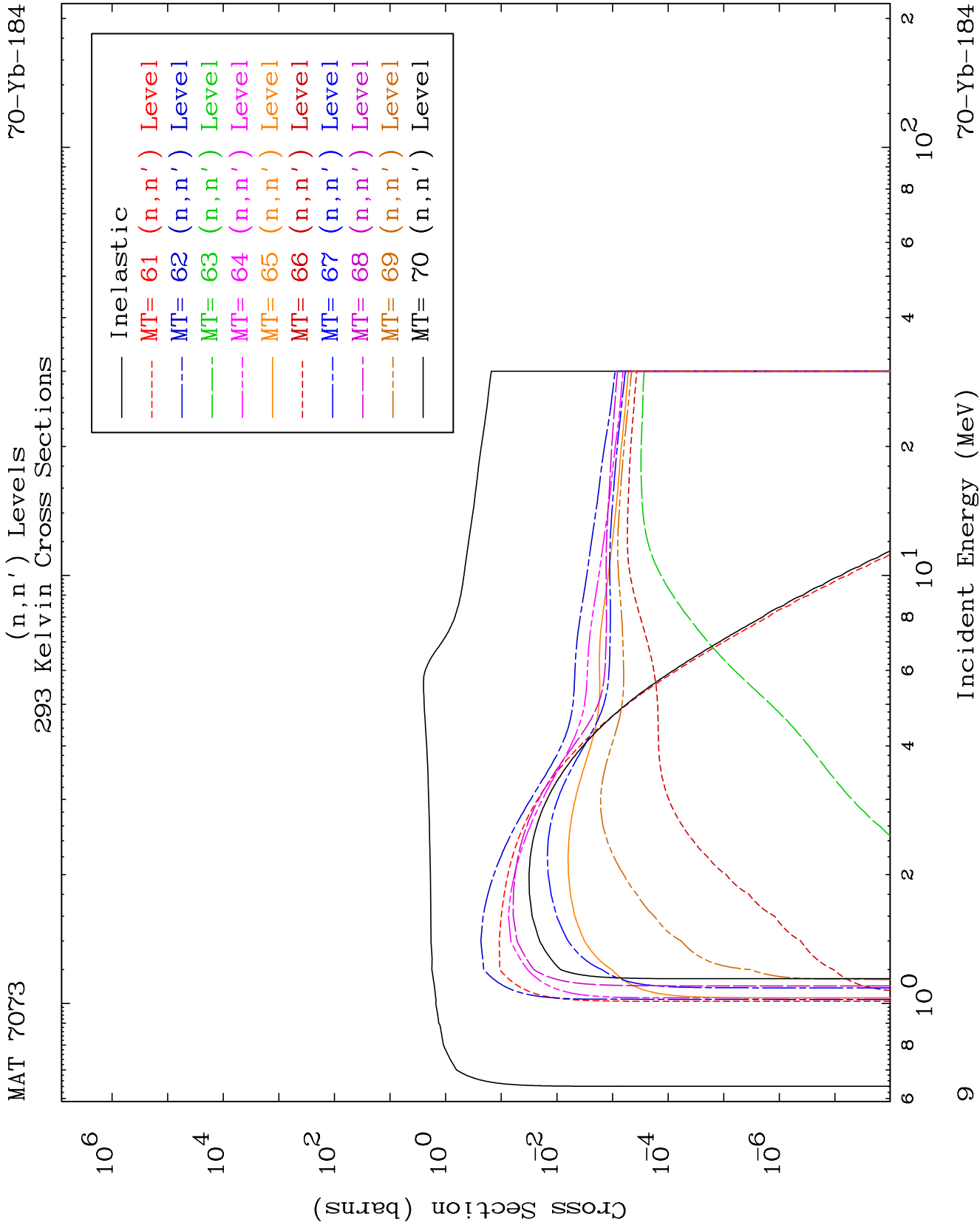
Charged Particle
293 Kelvin Cross Sections

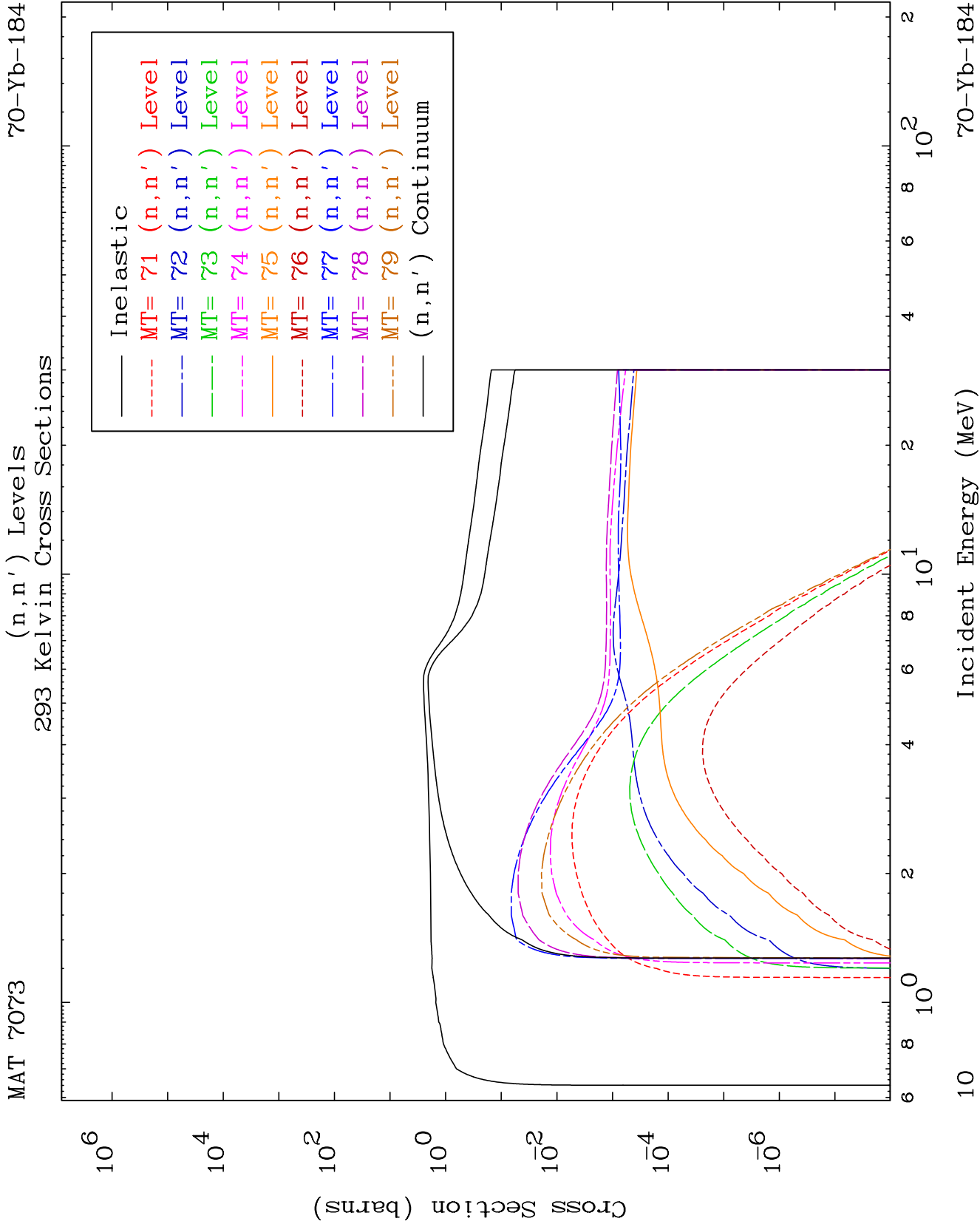
70-Yb-184

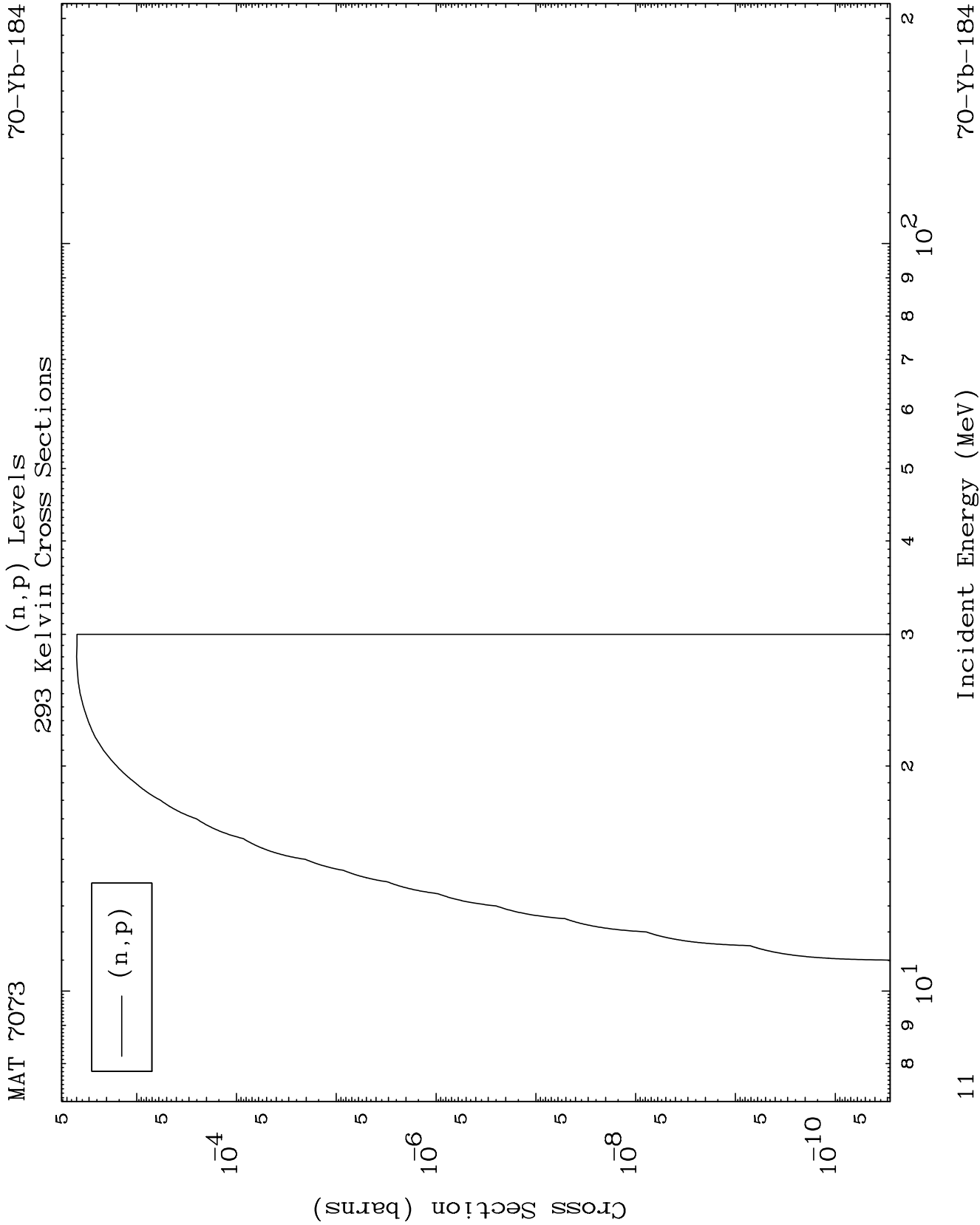


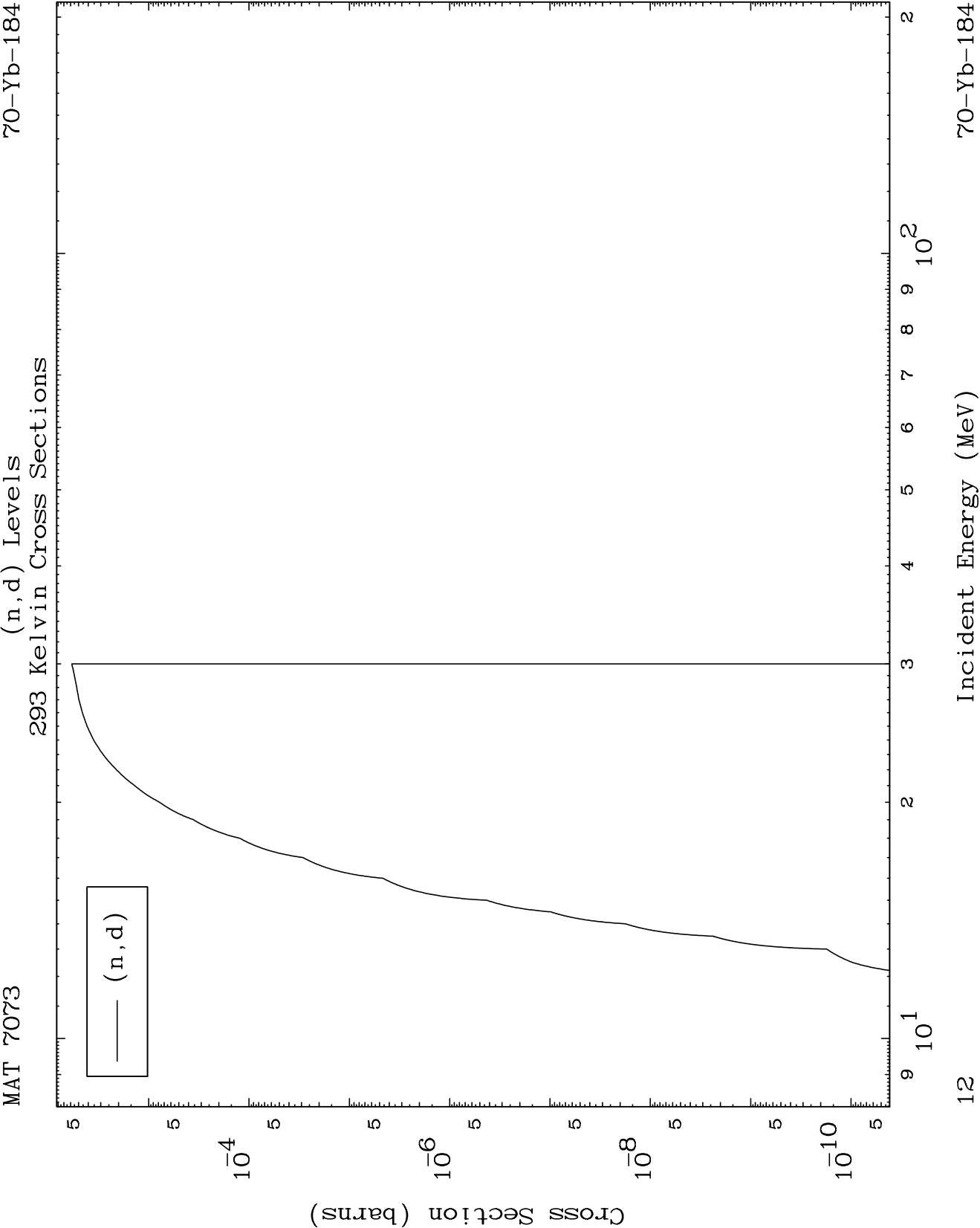








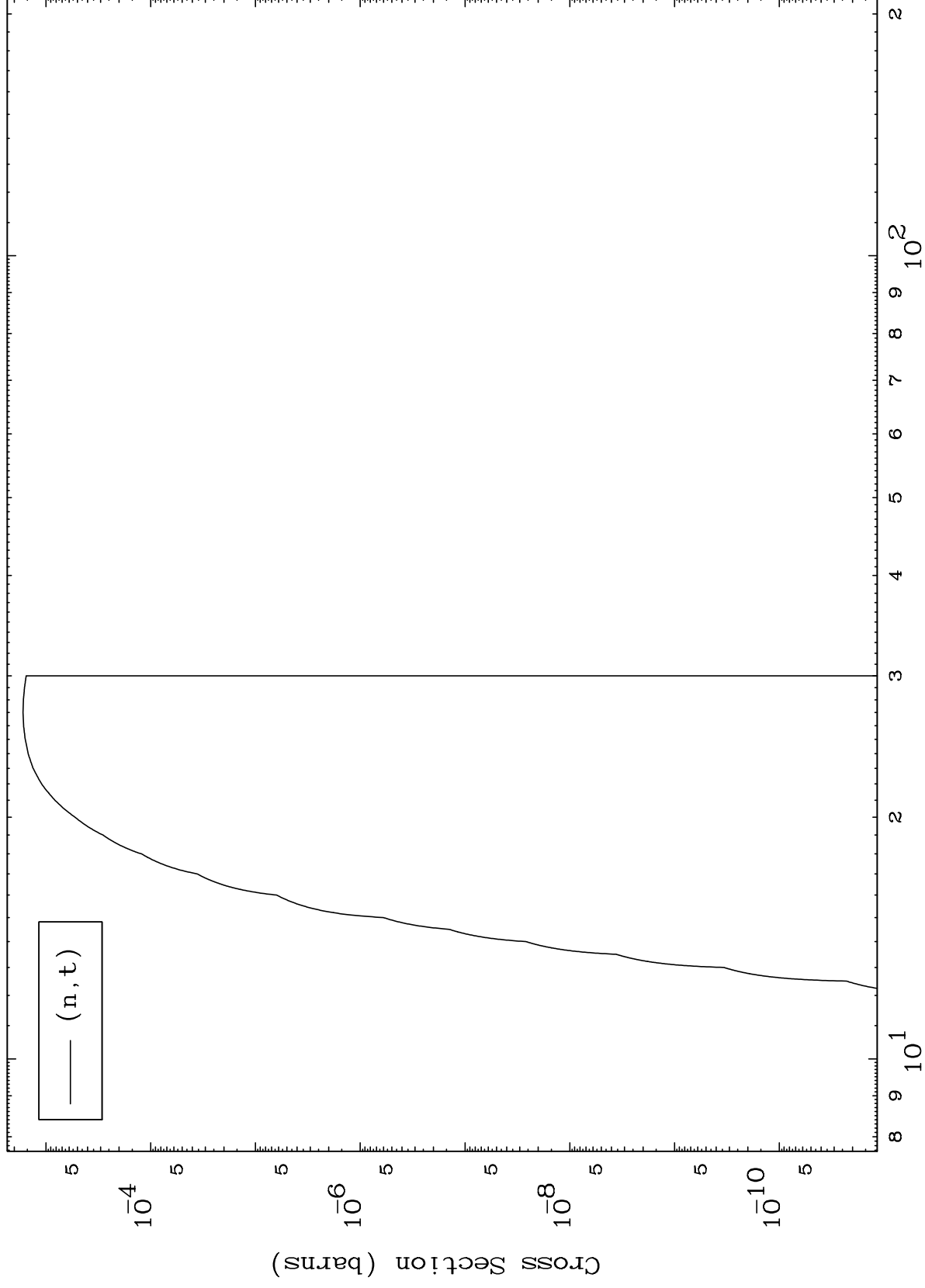




MAT 7073

70-Yb-184

(n,t) Levels
293 Kelvin Cross Sections



70-Yb-184

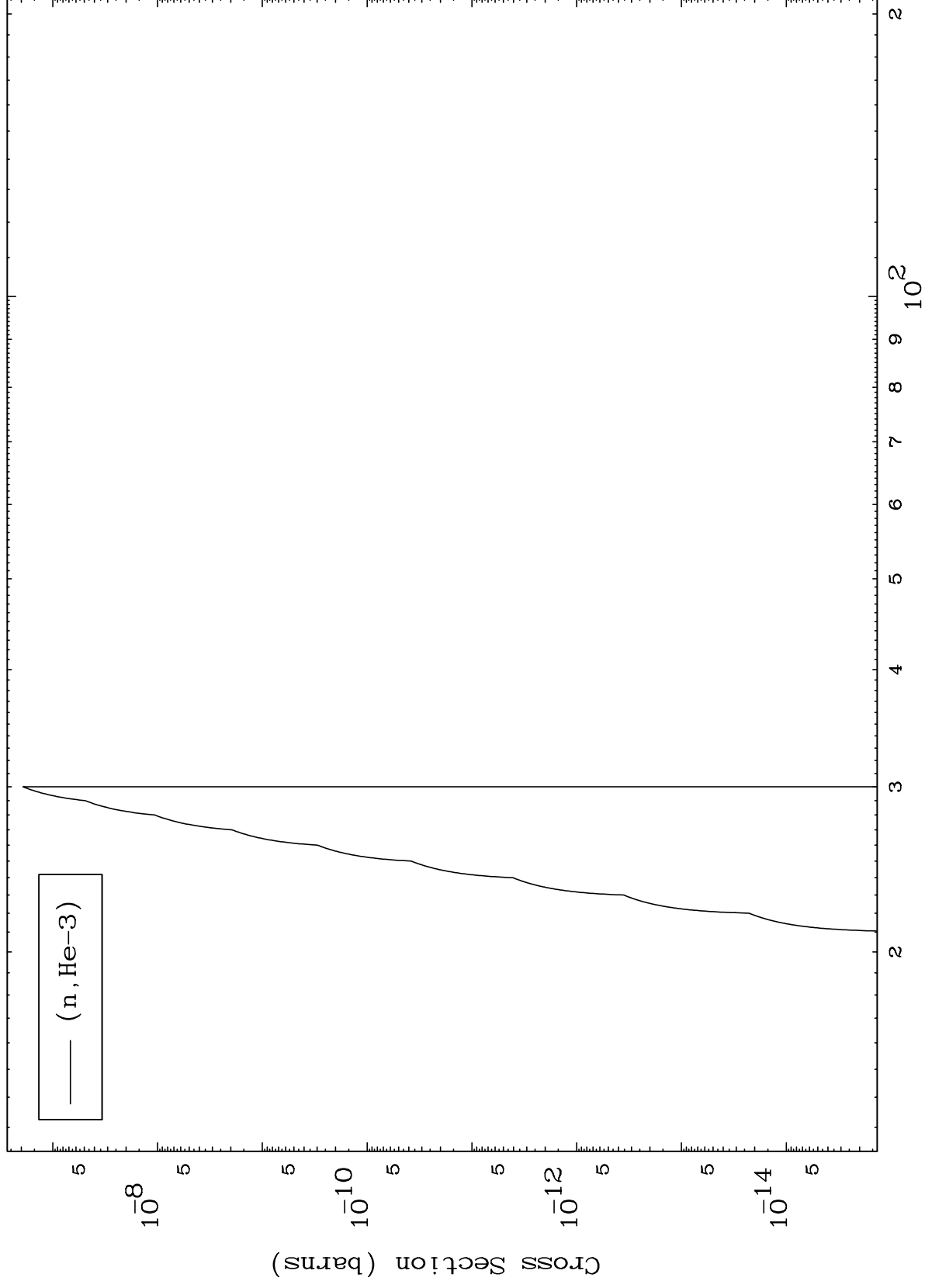
Incident Energy (MeV)

13

MAT 7073

70-Yb-184

(n,He3) Levels
293 Kelvin Cross Sections



14

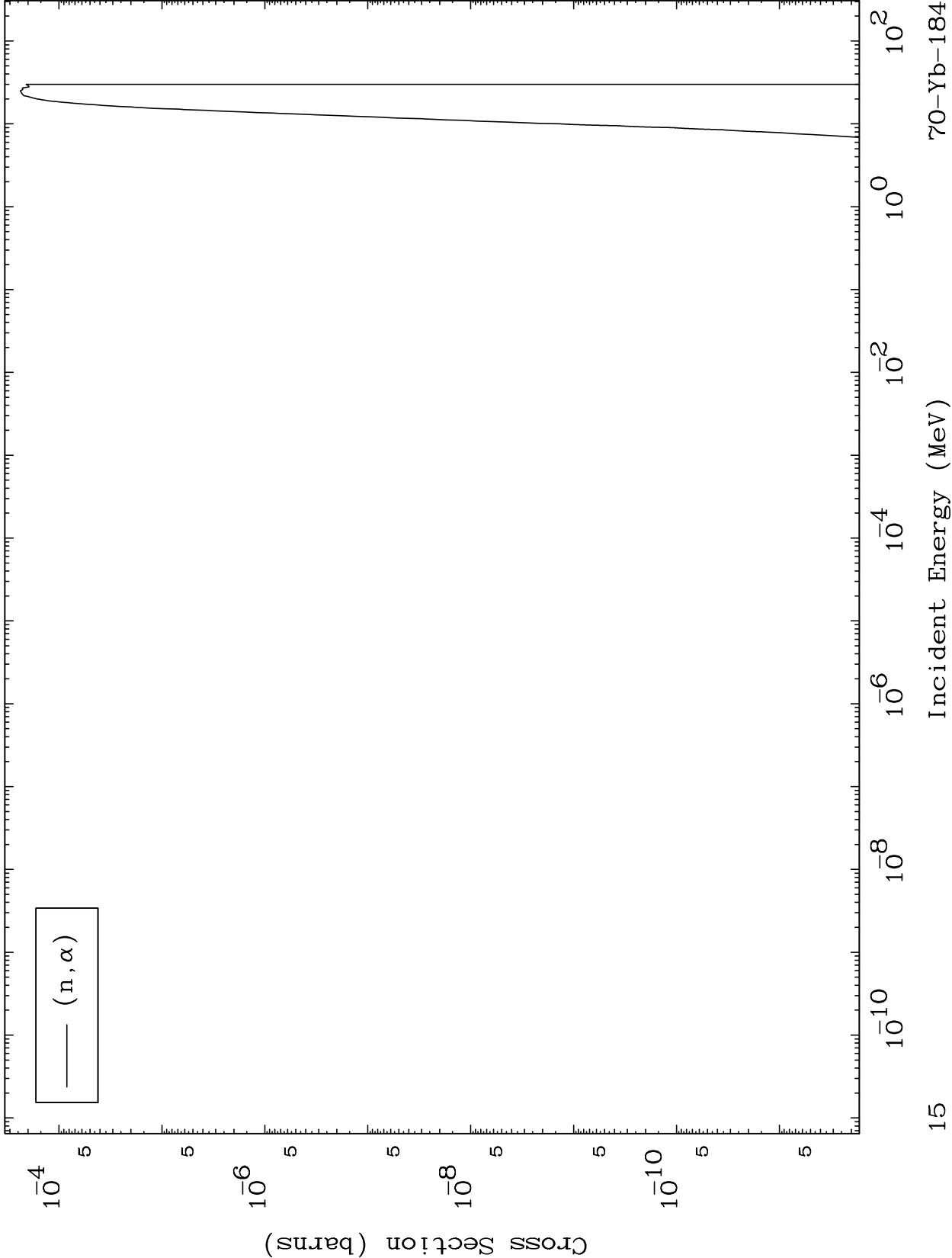
Incident Energy (MeV)

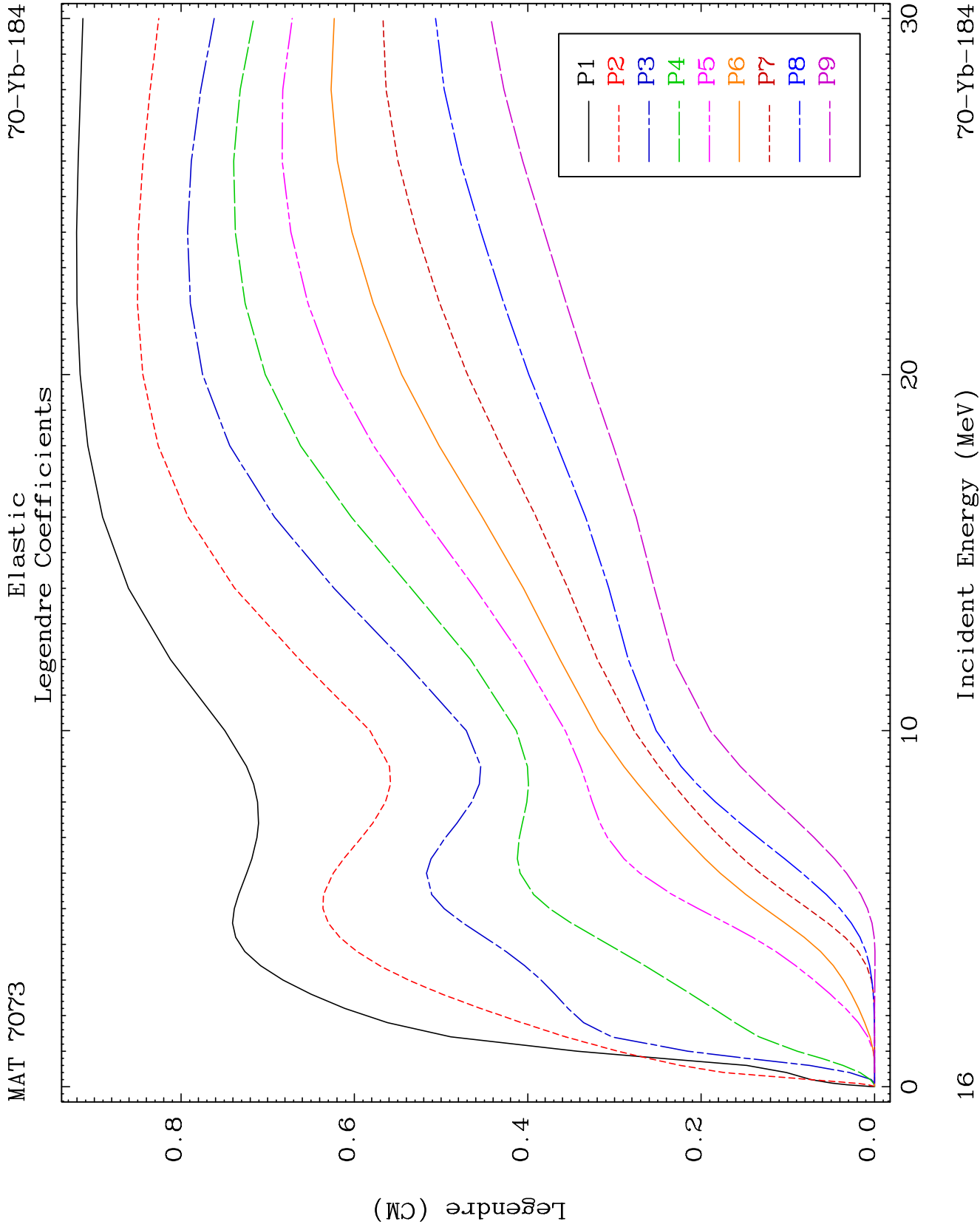
70-Yb-184

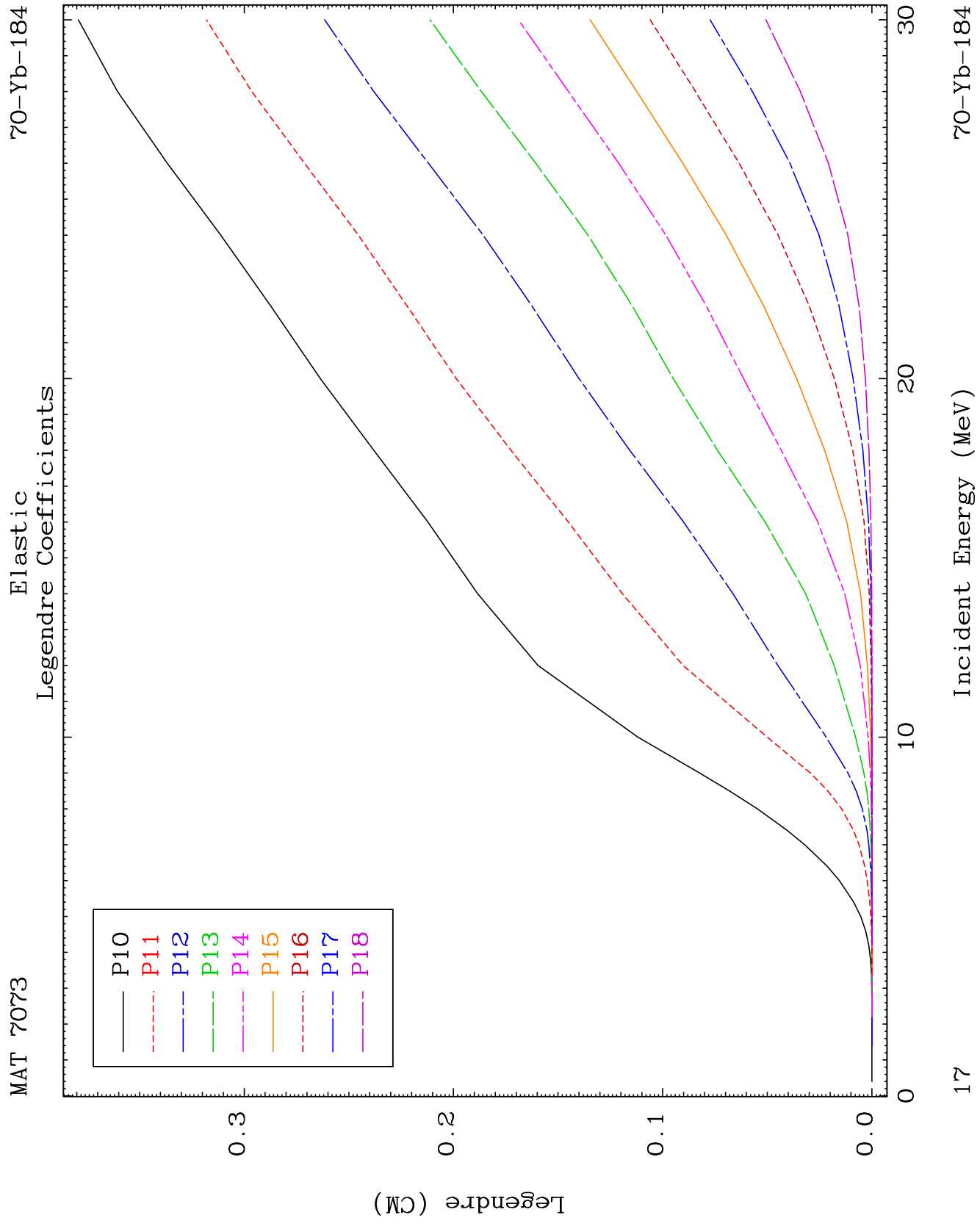
MAT 7073

(n, α) Levels
293 Kelvin Cross Sections

70-Yb-184



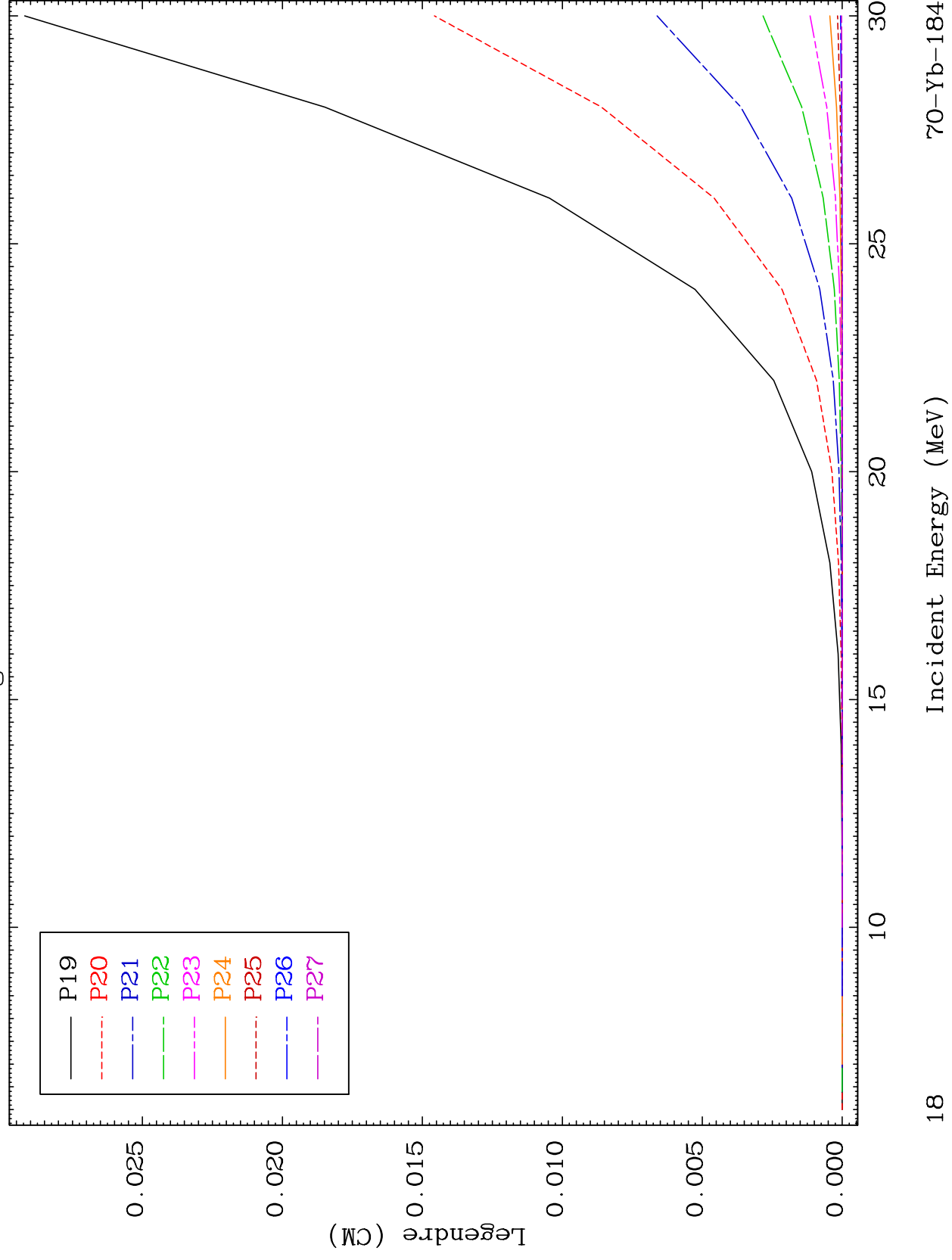


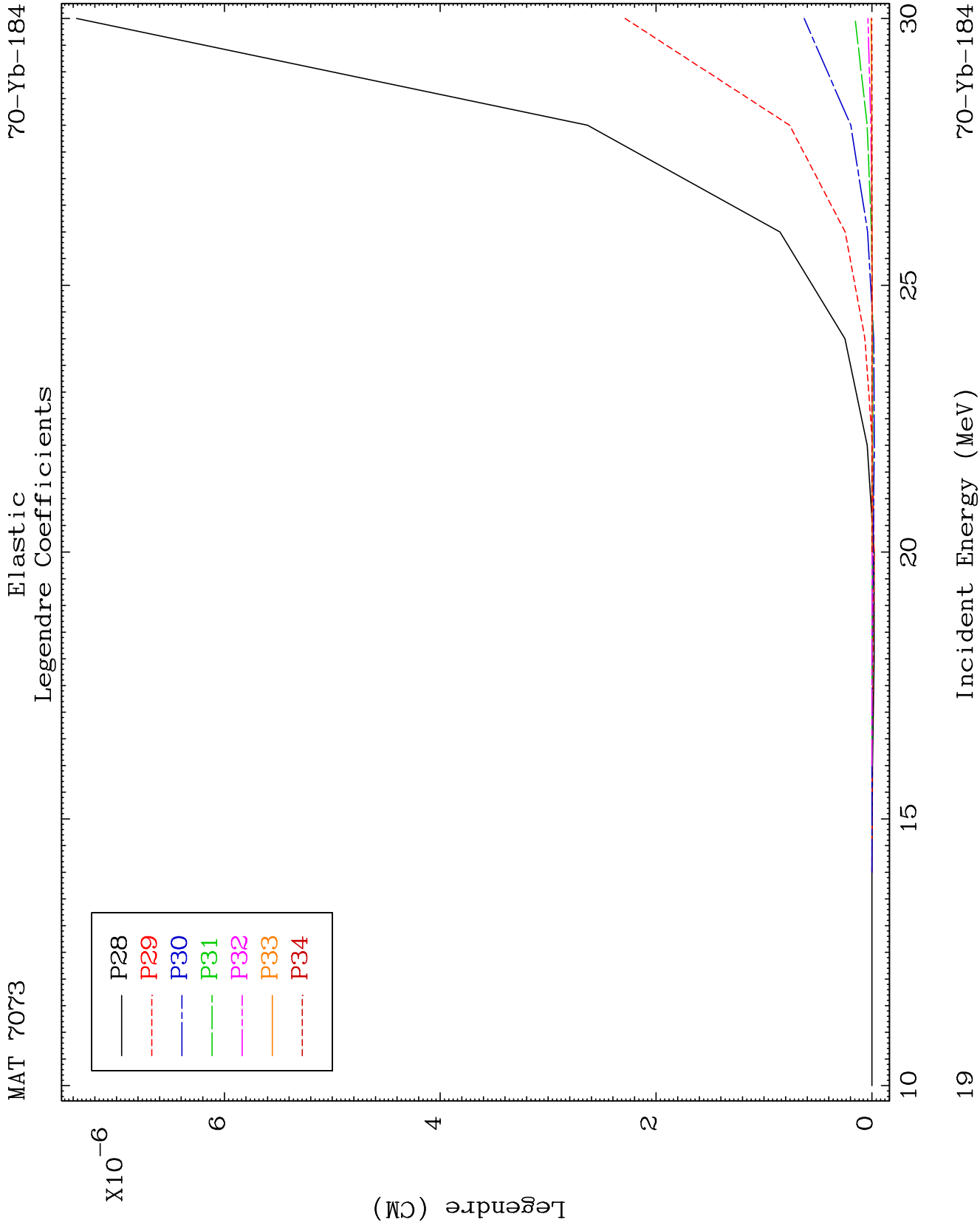


MAT 7073

Elastic Legendre Coefficients

70-Yb-184

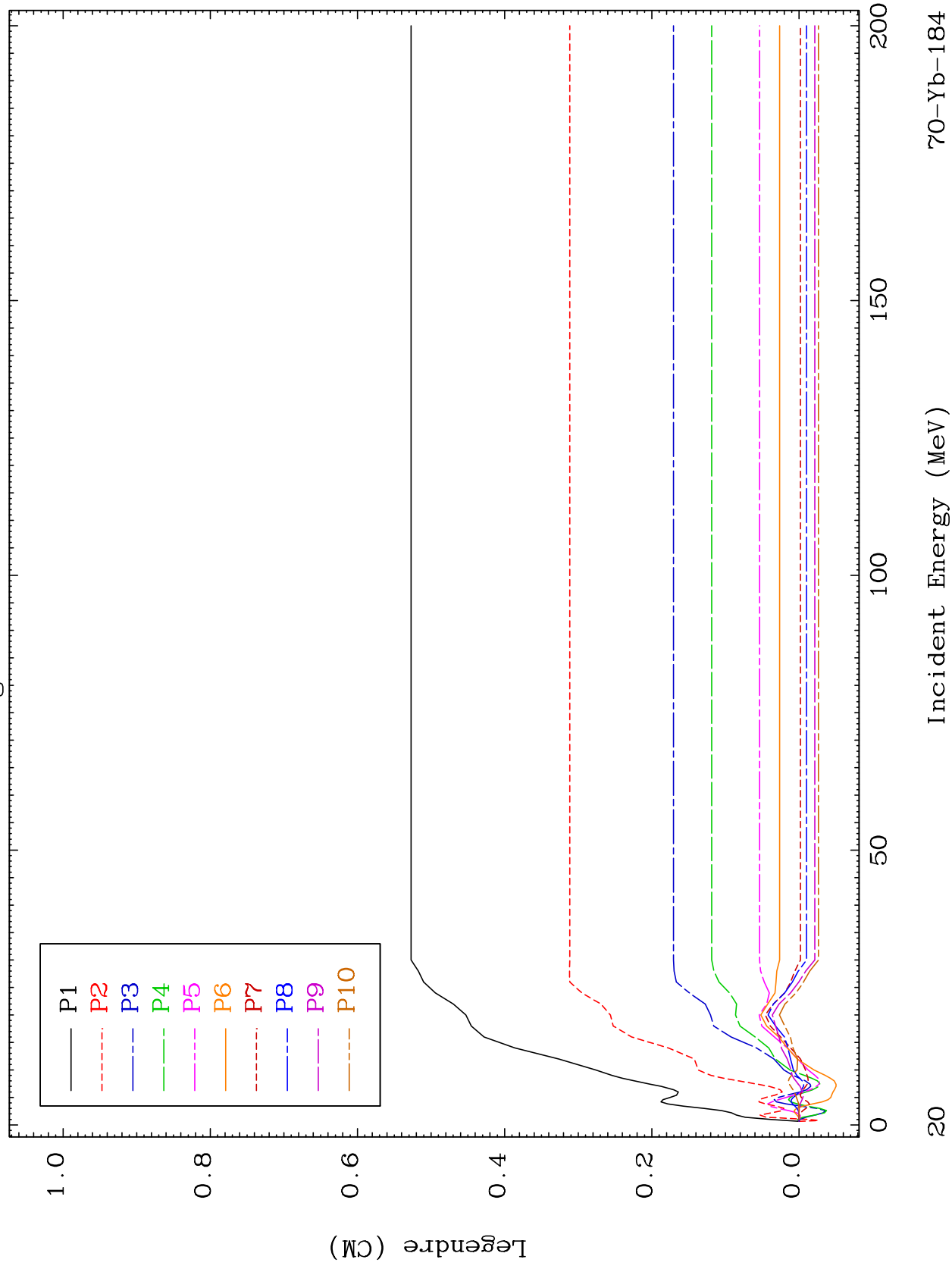


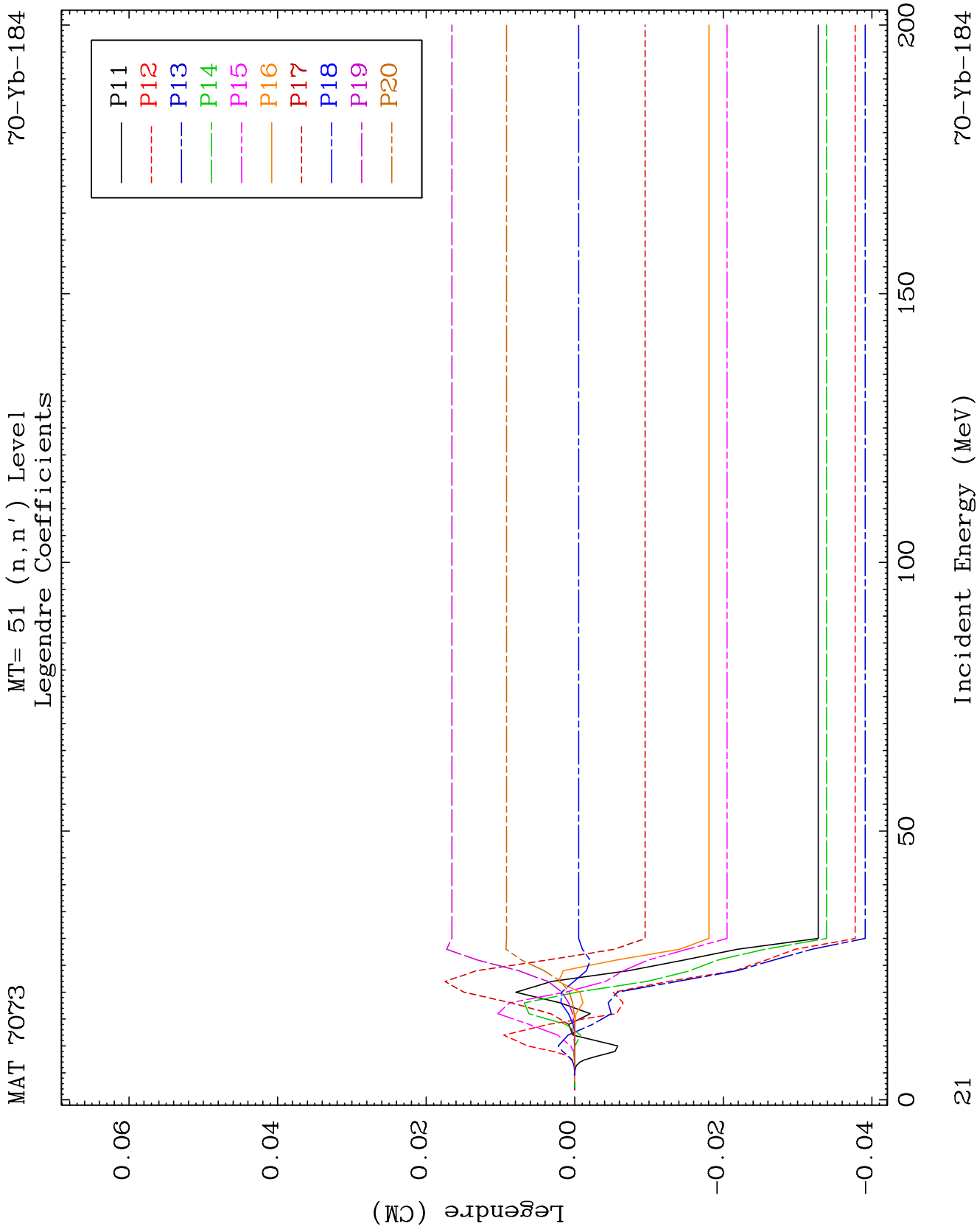


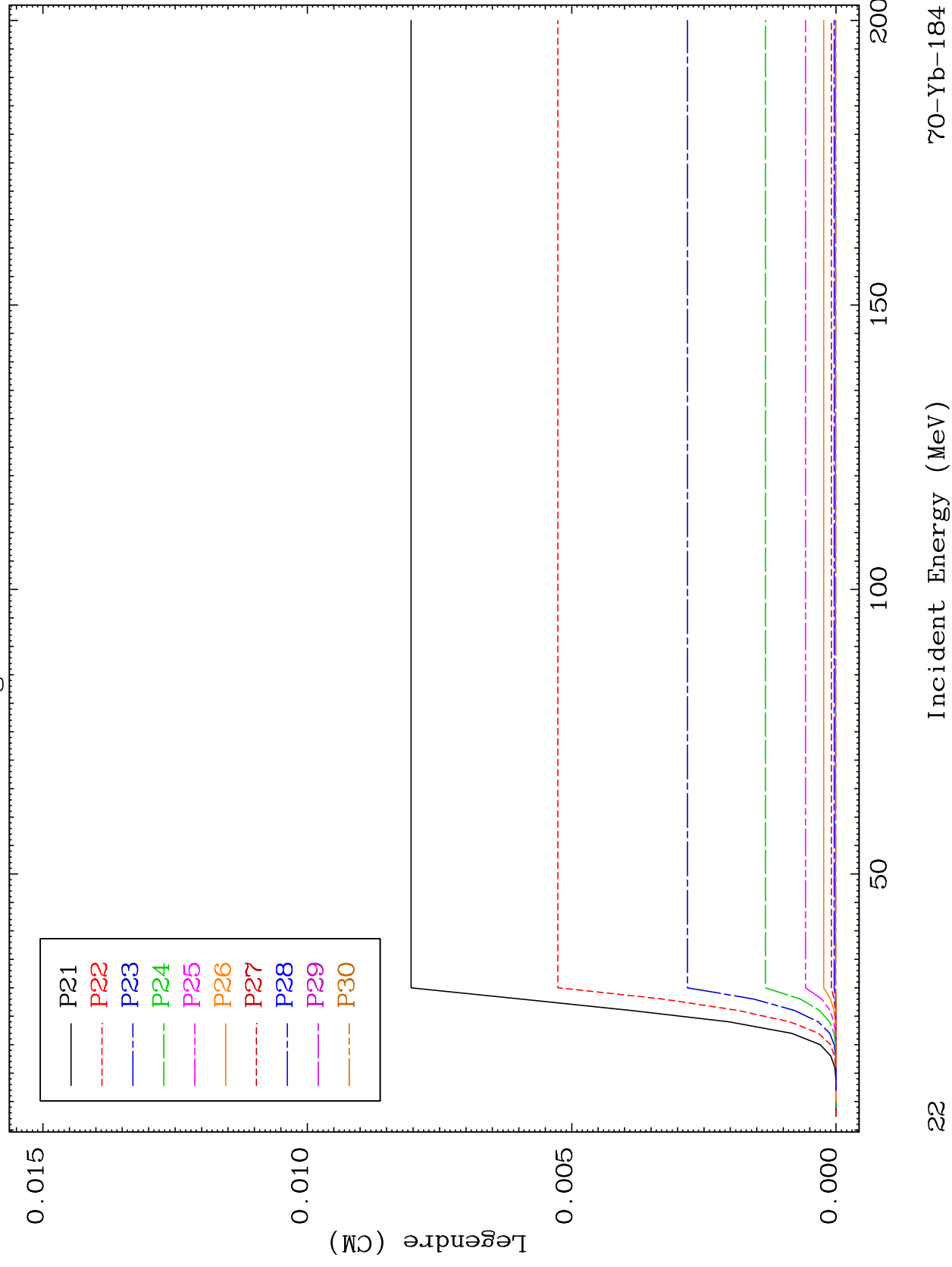
MAT 7073

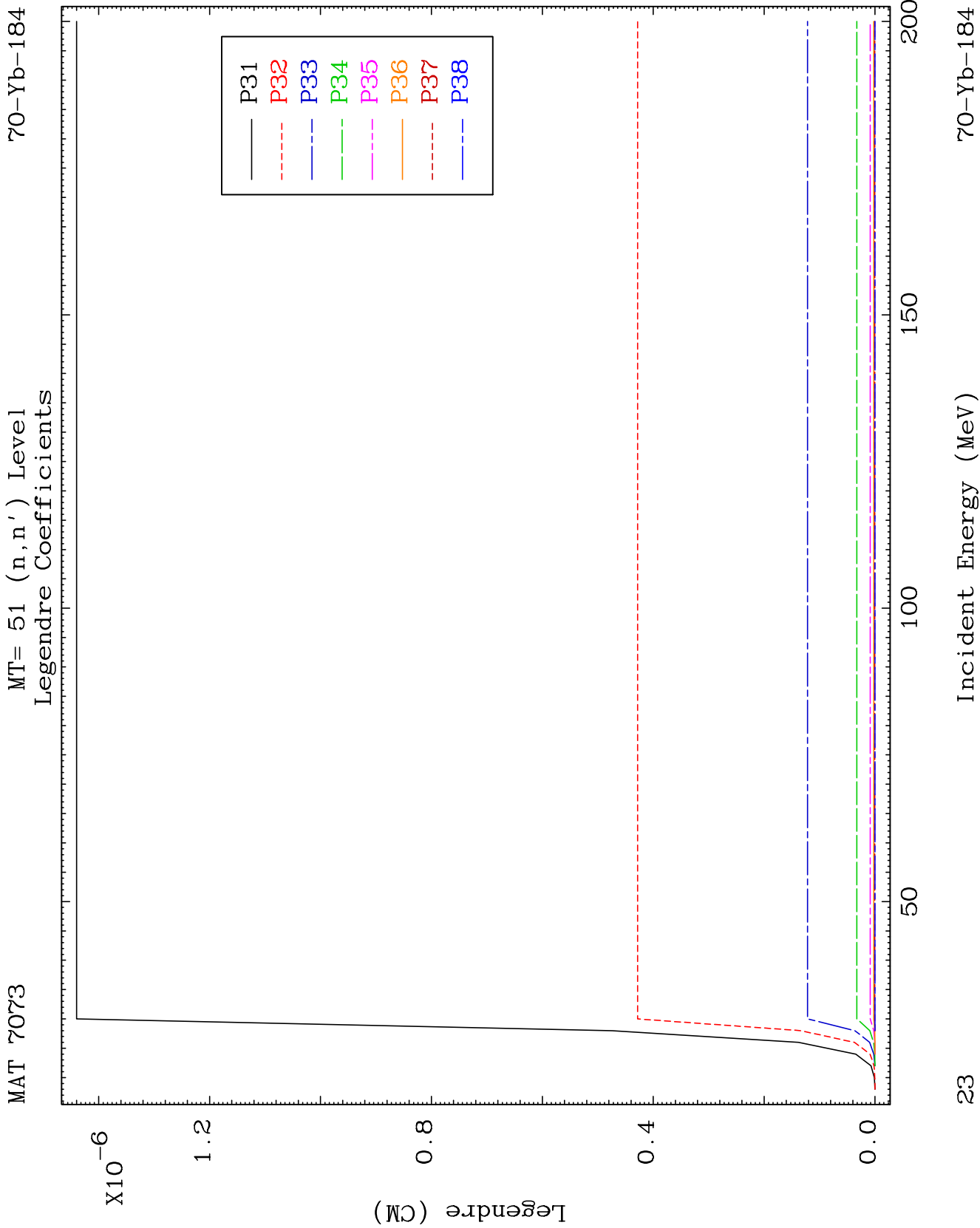
MT= 51 (n, n') Level
Legendre Coefficients

70-Yb-184





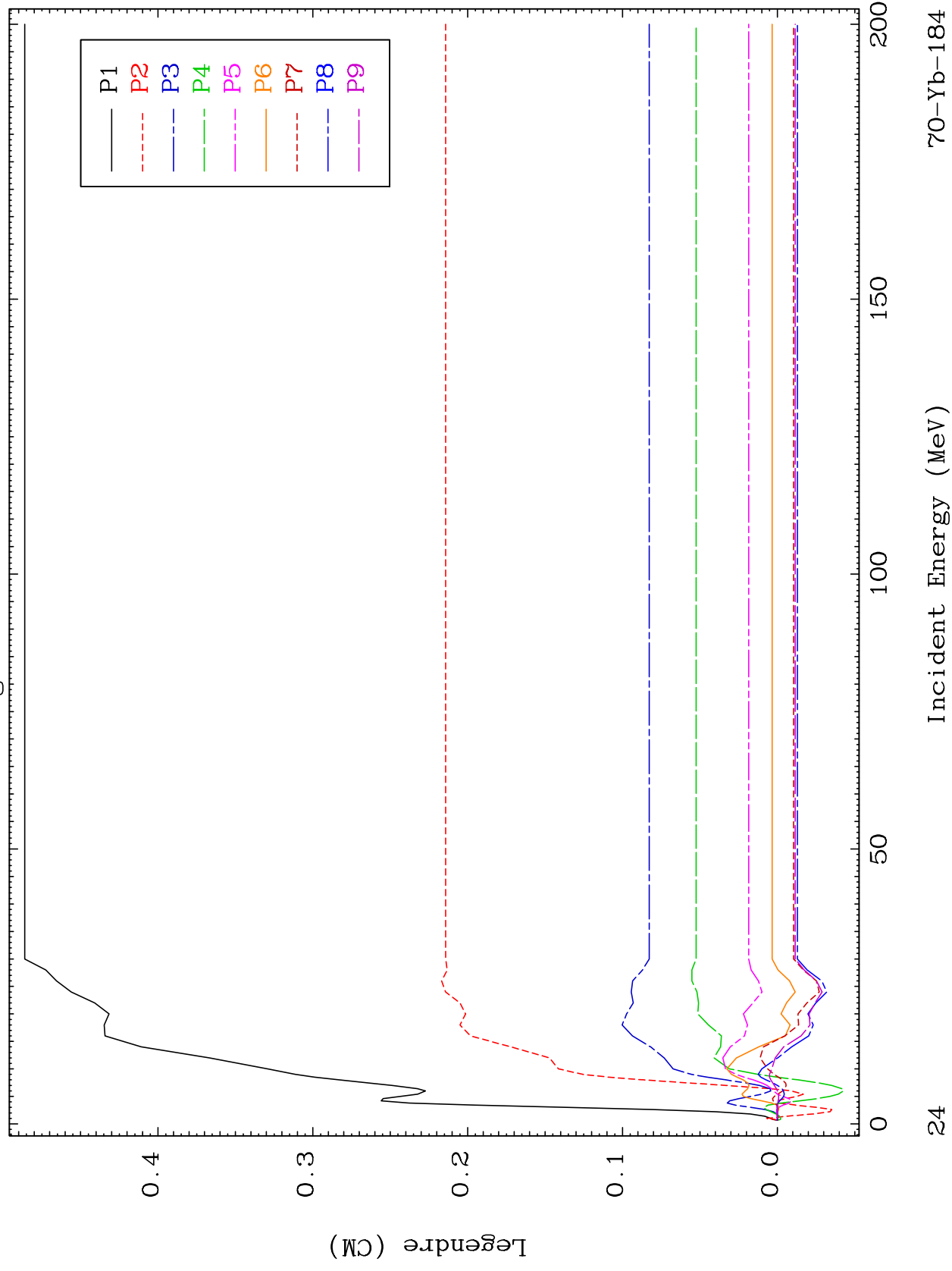




MAT 7073

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

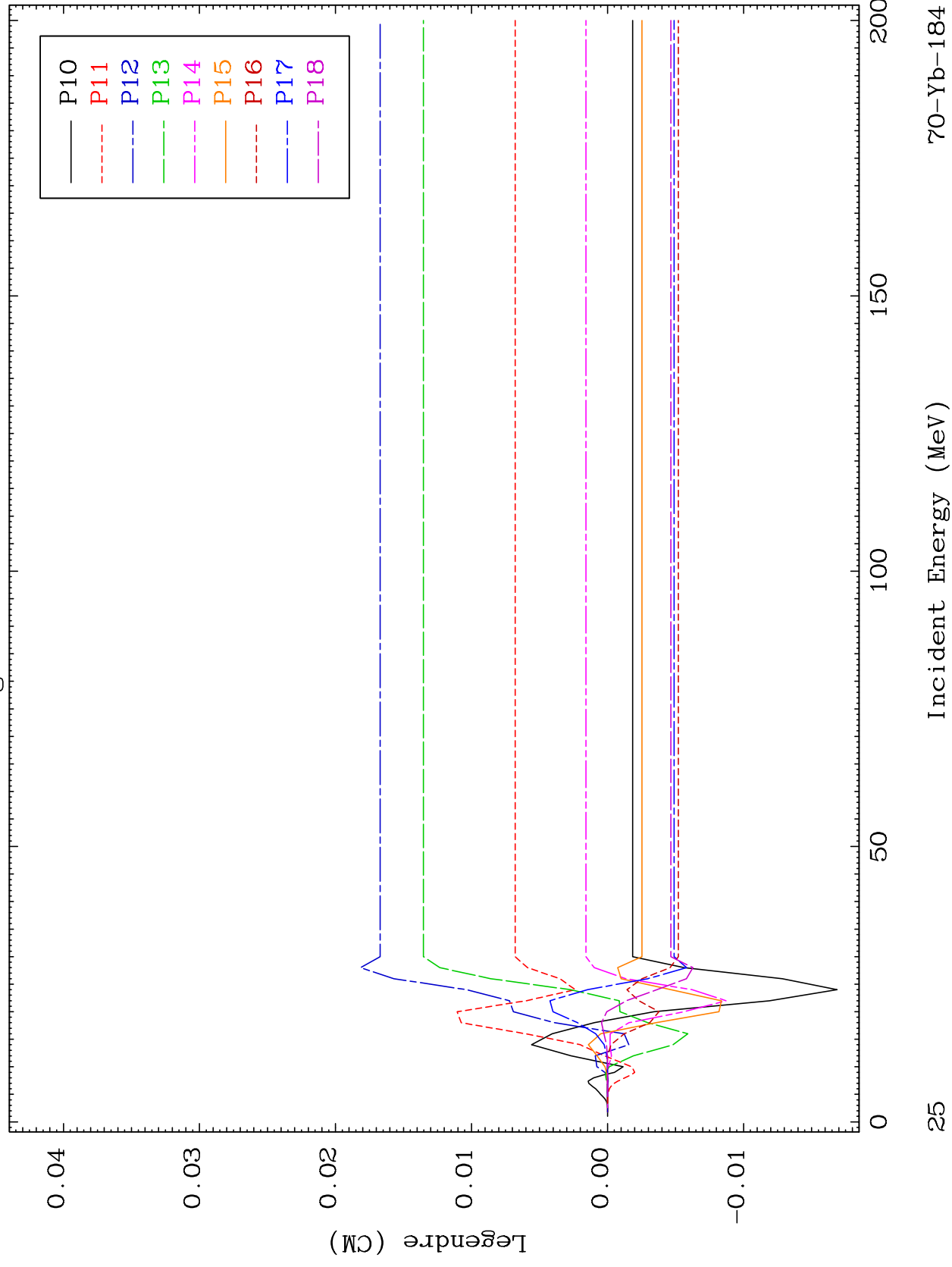
70-Yb-184



MAT 7073

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

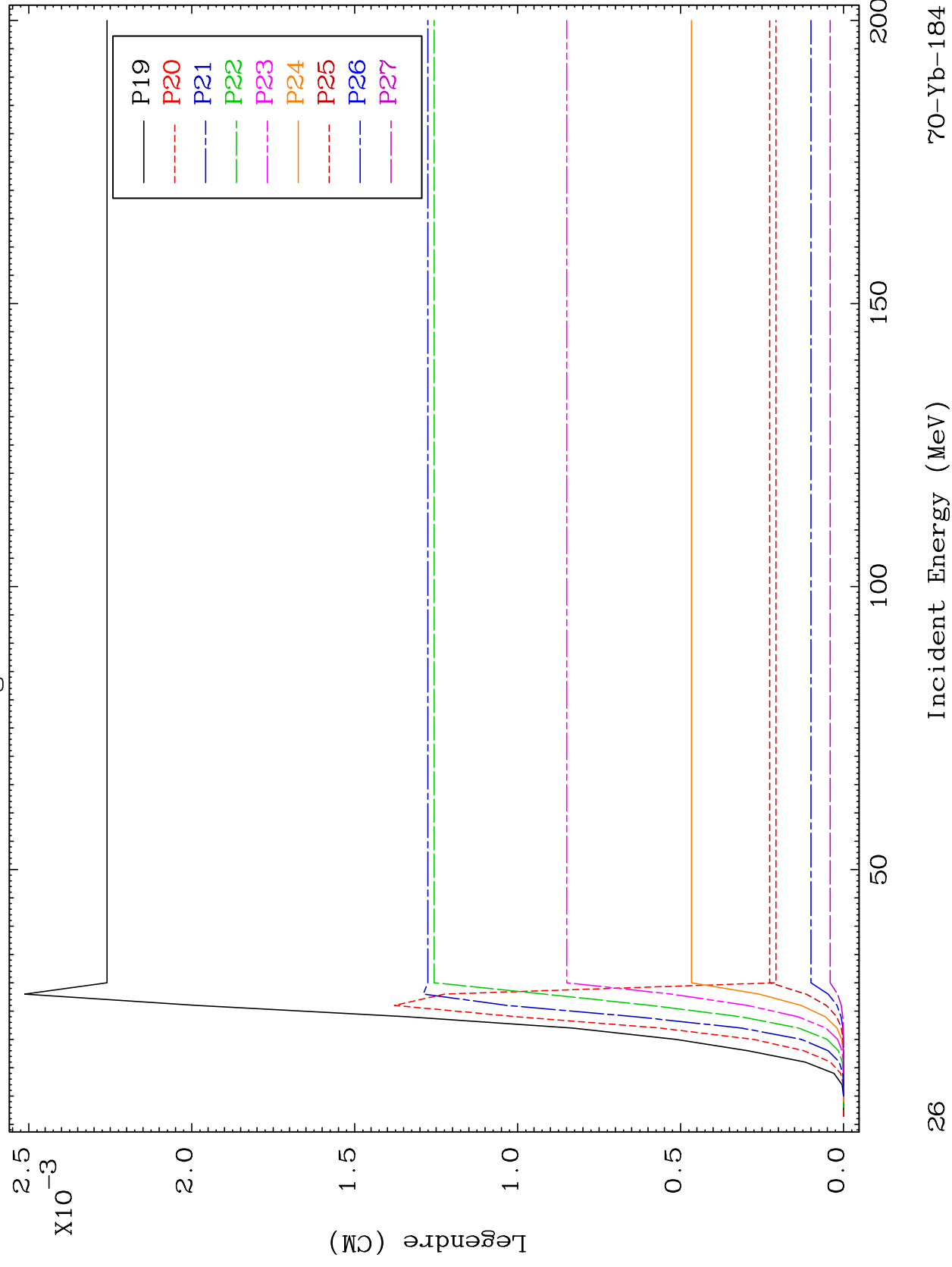
70-Yb-184

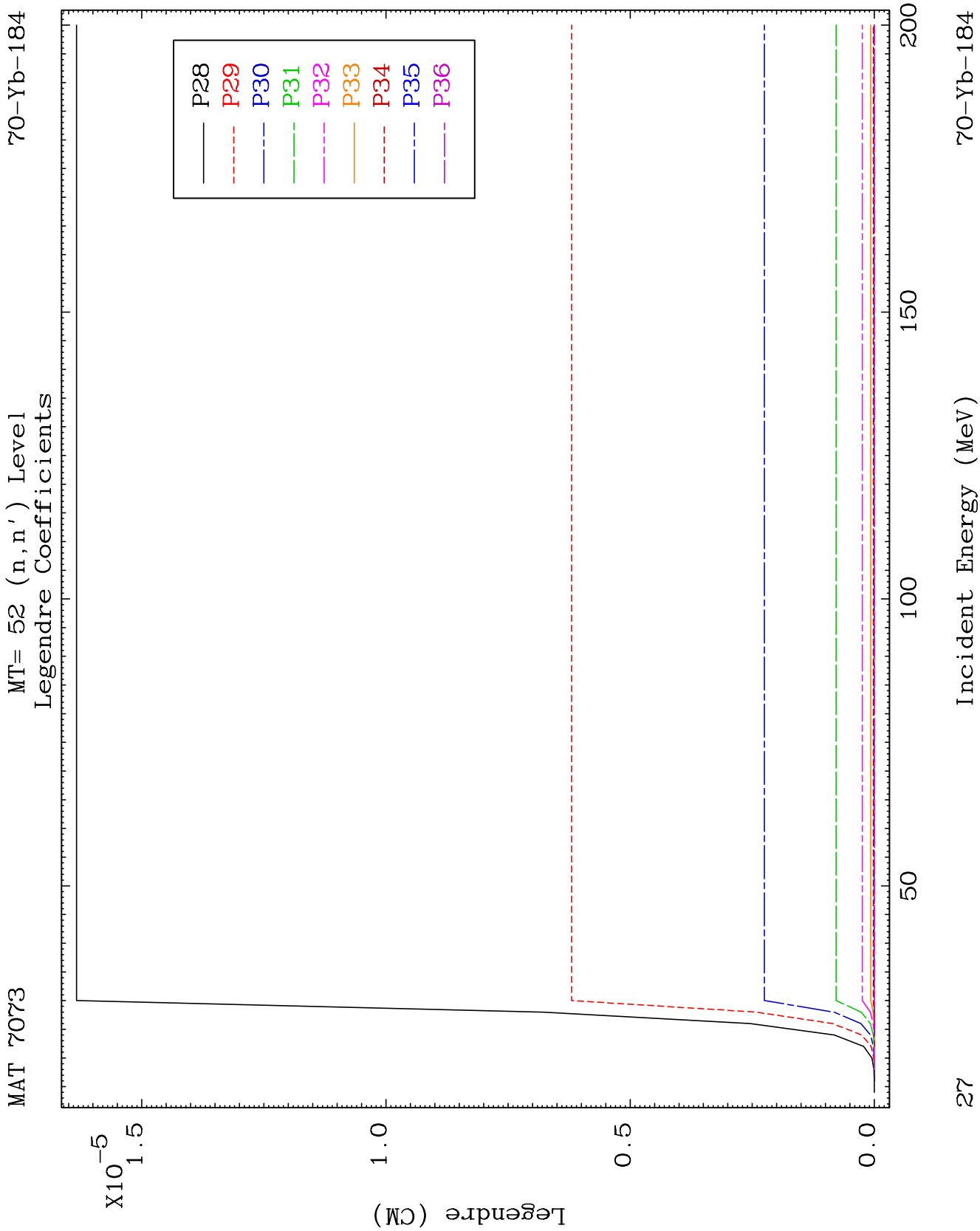


MAT 7073

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

70-Yb-184

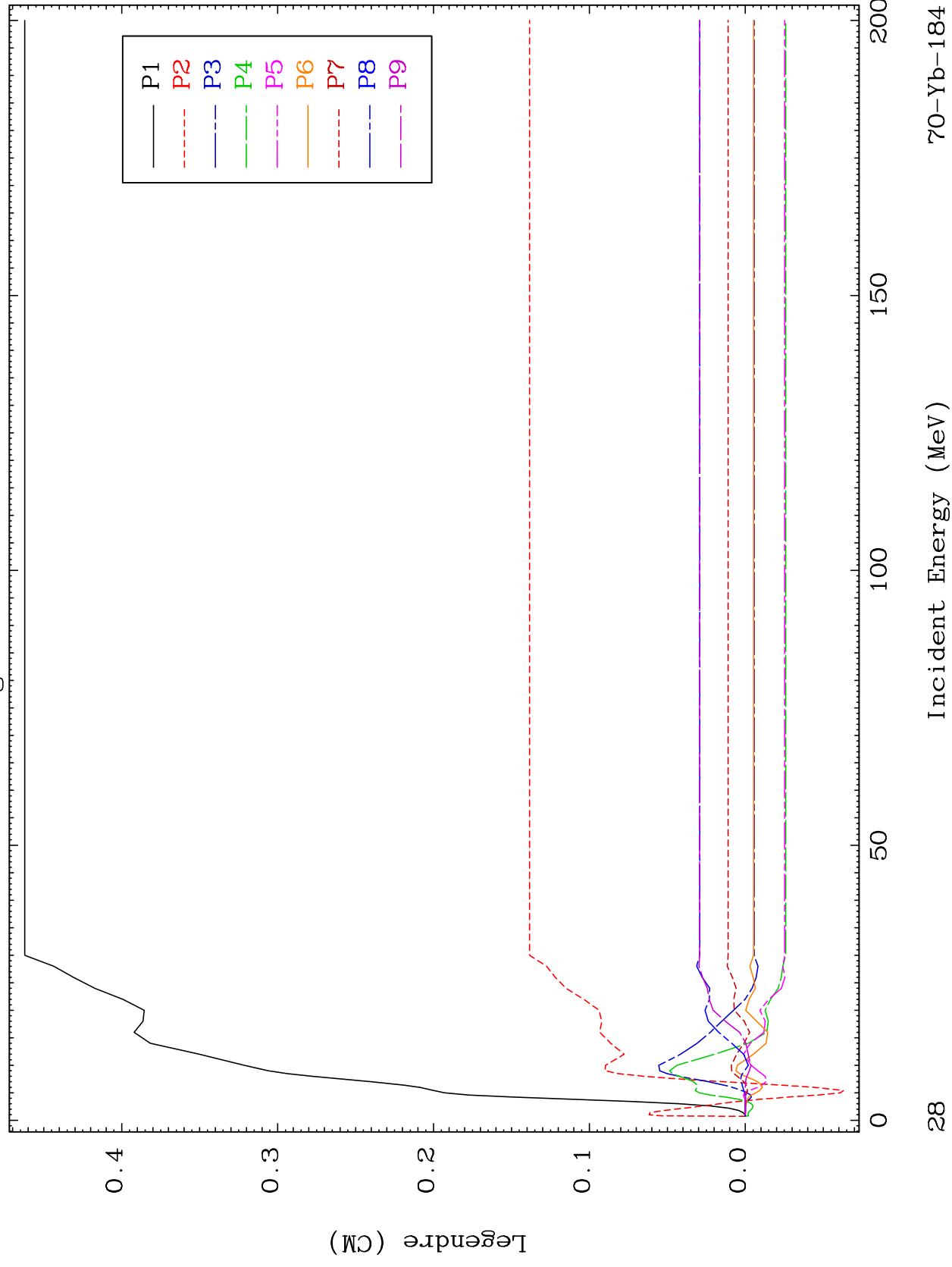




MAT 7073

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

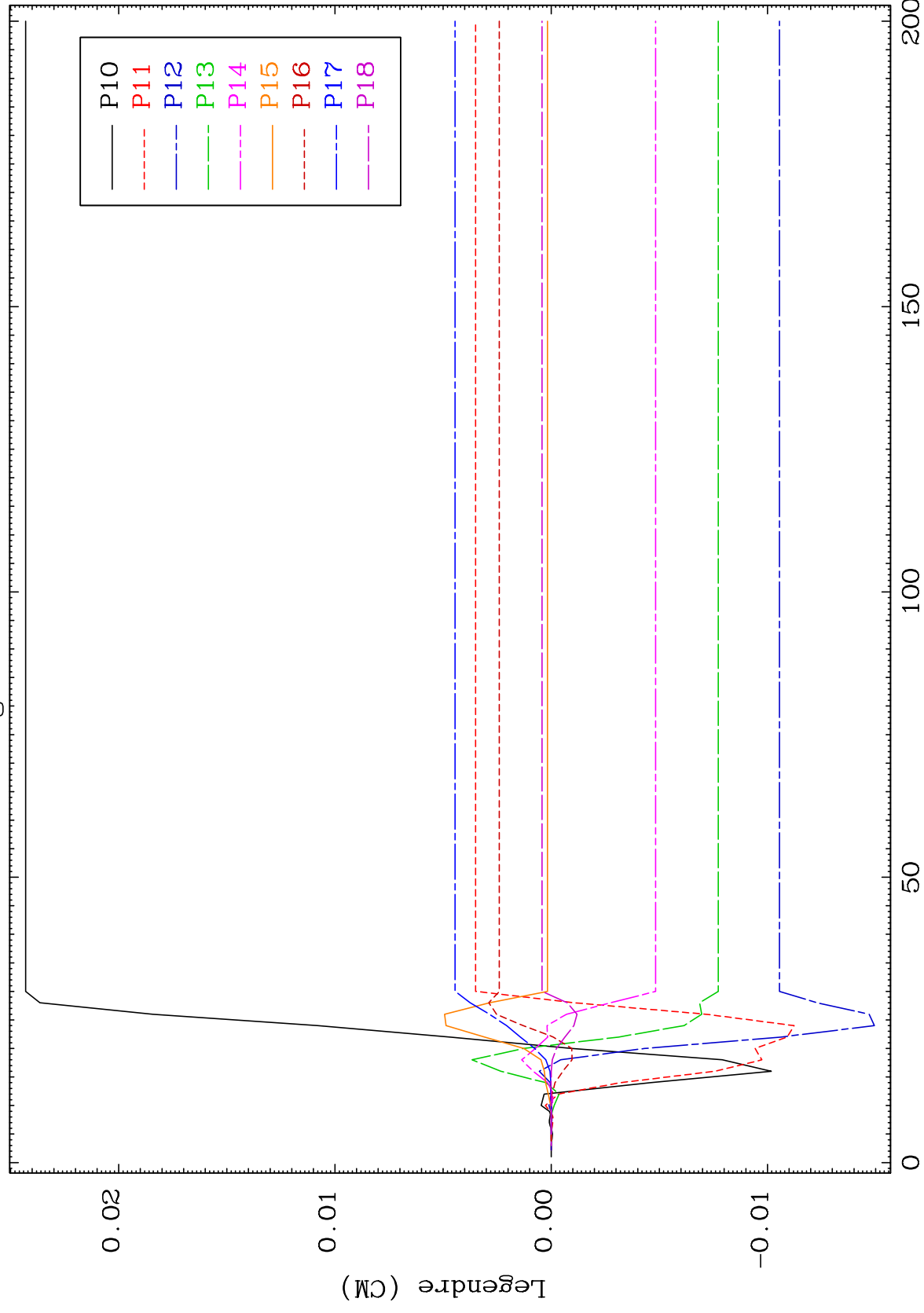
70-Yb-184



MAT 7073

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

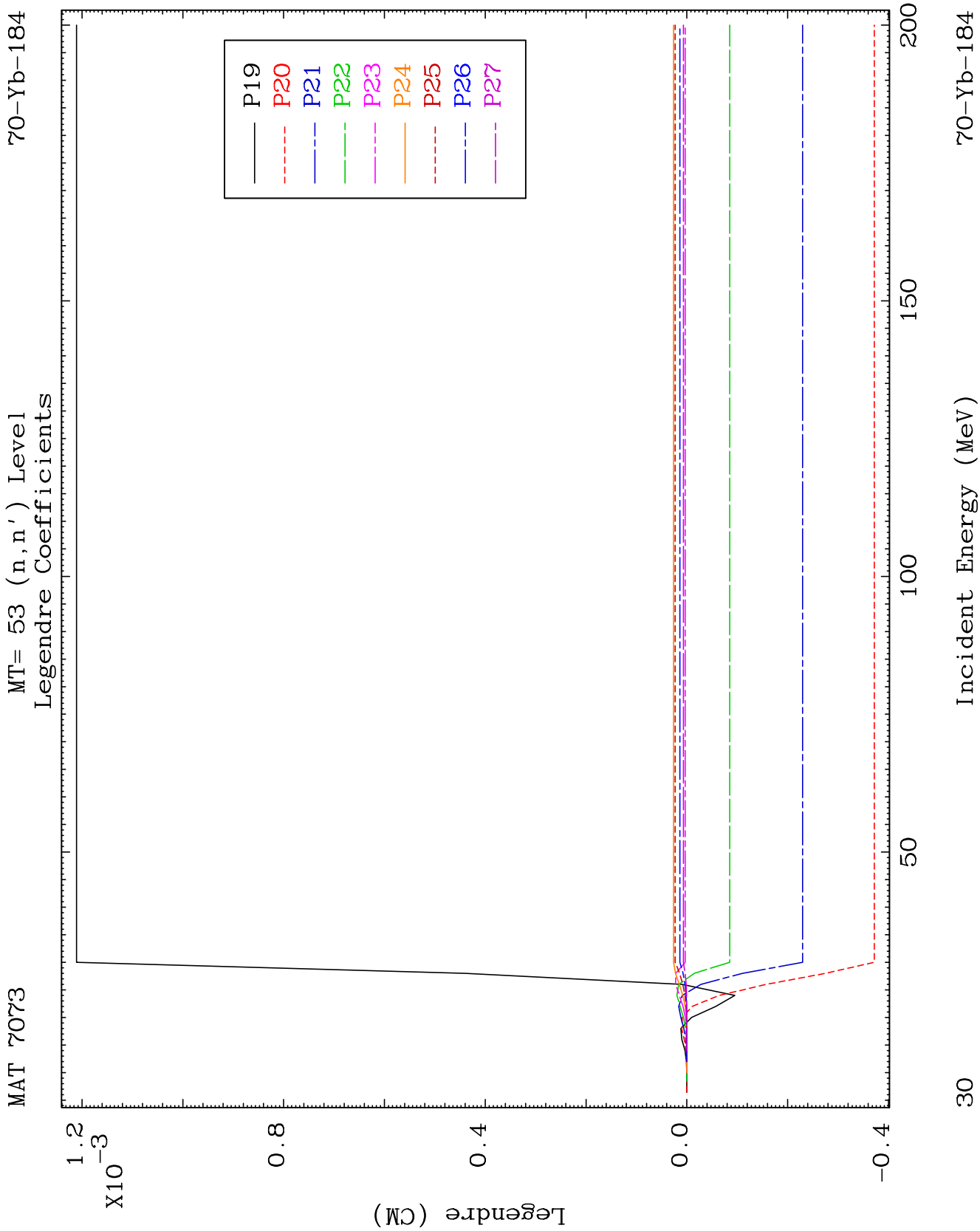
70-Yb-184

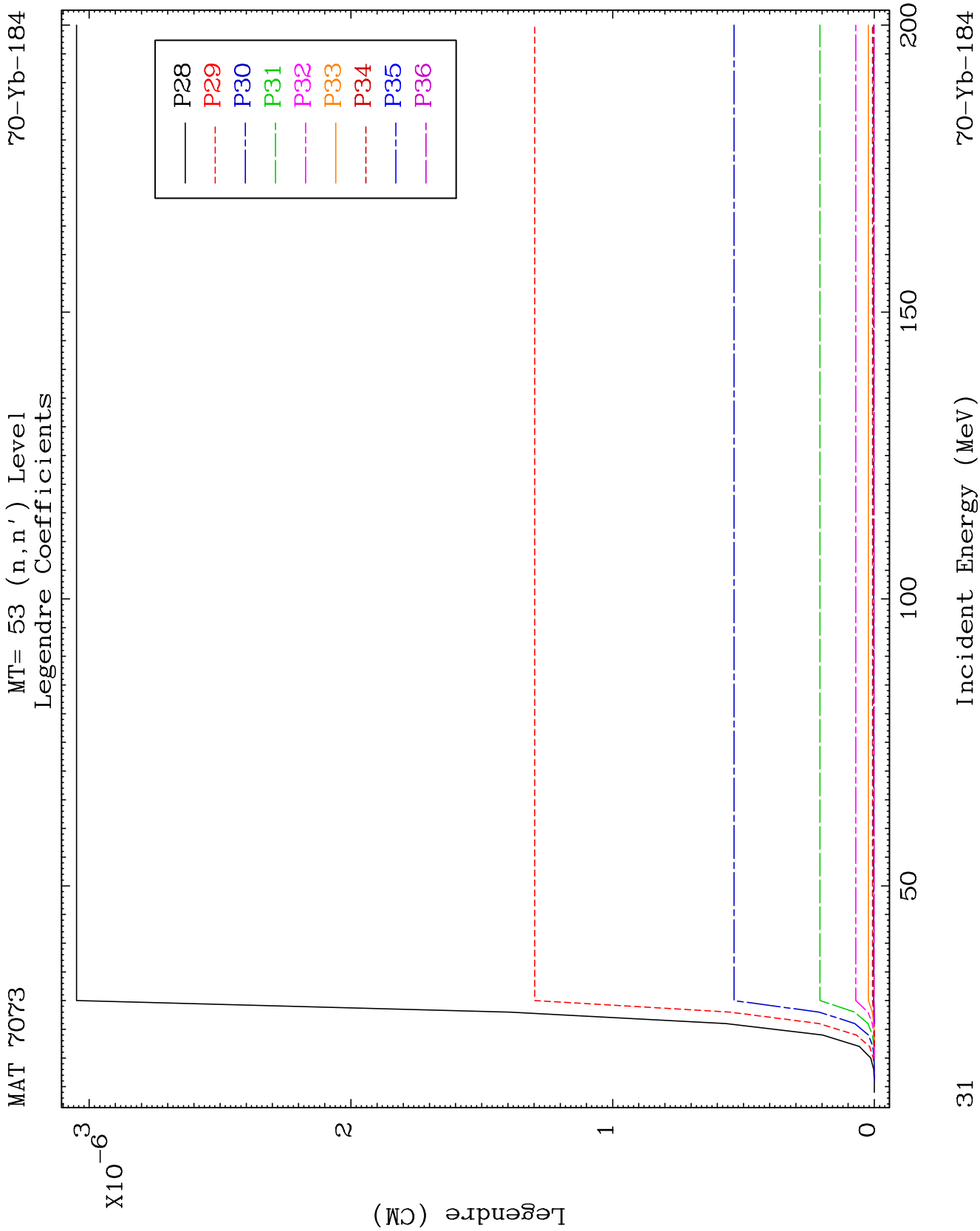


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Incident Energy (MeV)

70-Yb-184

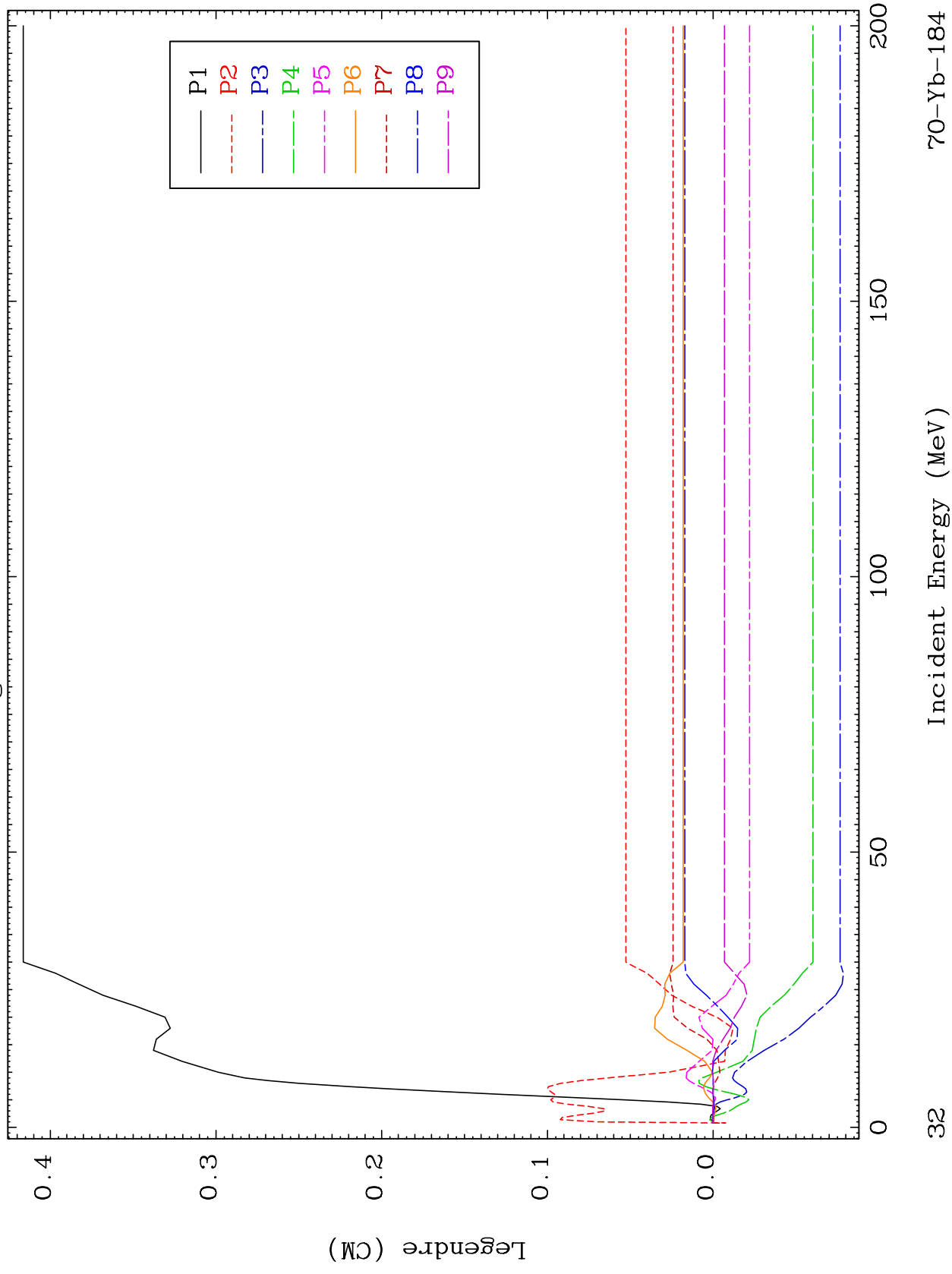




MAT 7073

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

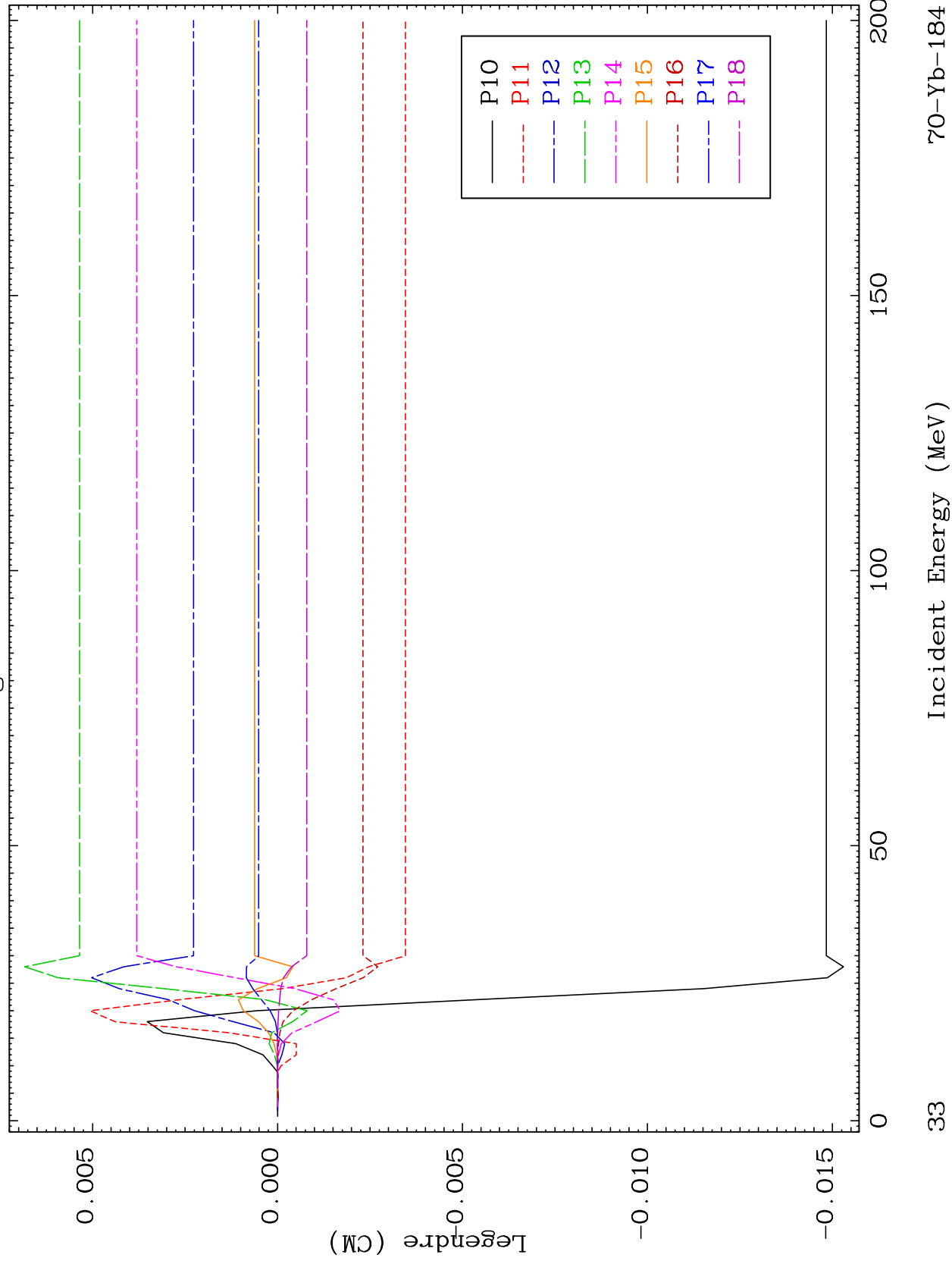
70-Yb-184



MAT 7073

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

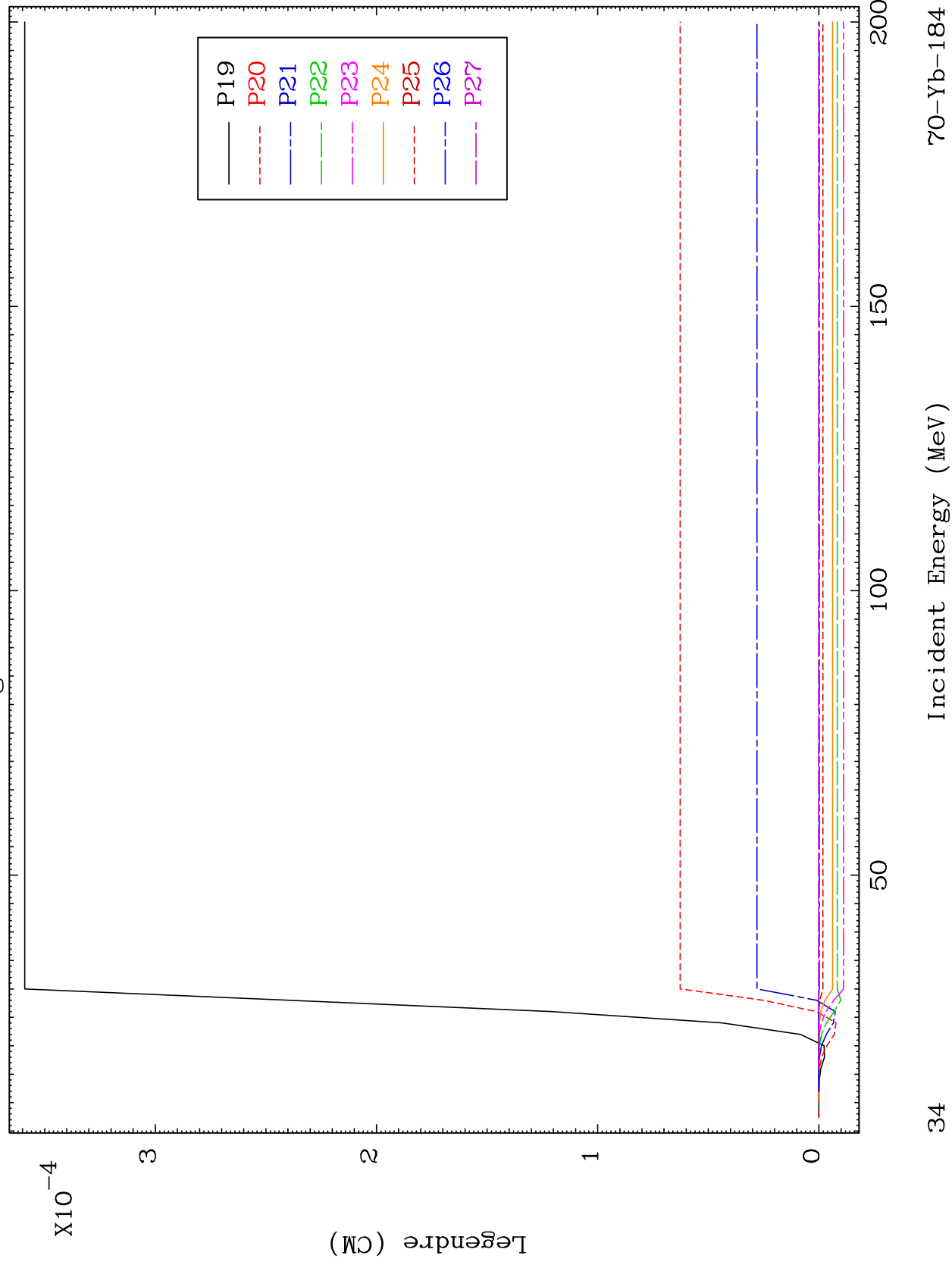
70-Yb-184



MAT 7073

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

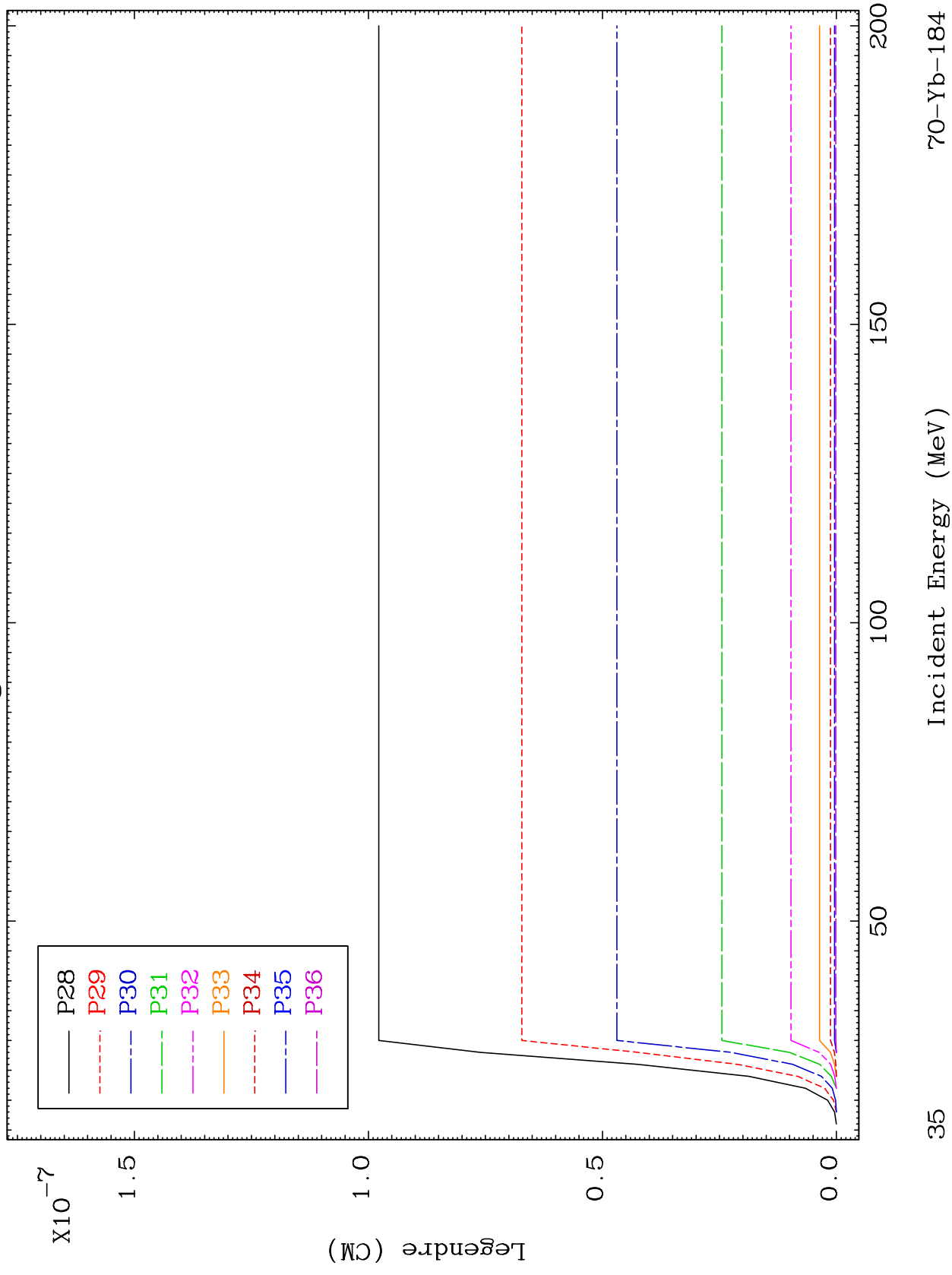
70-Yb-184

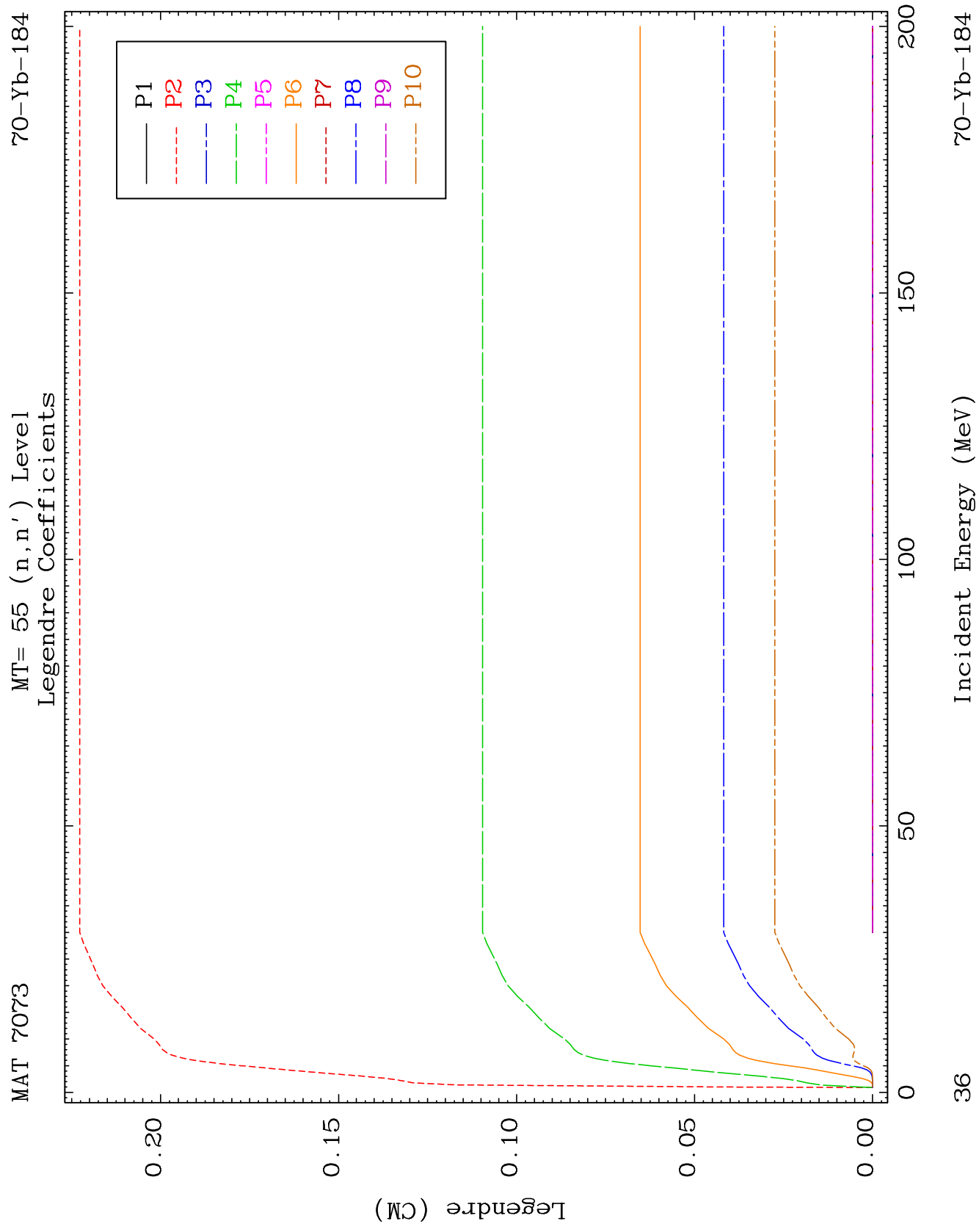


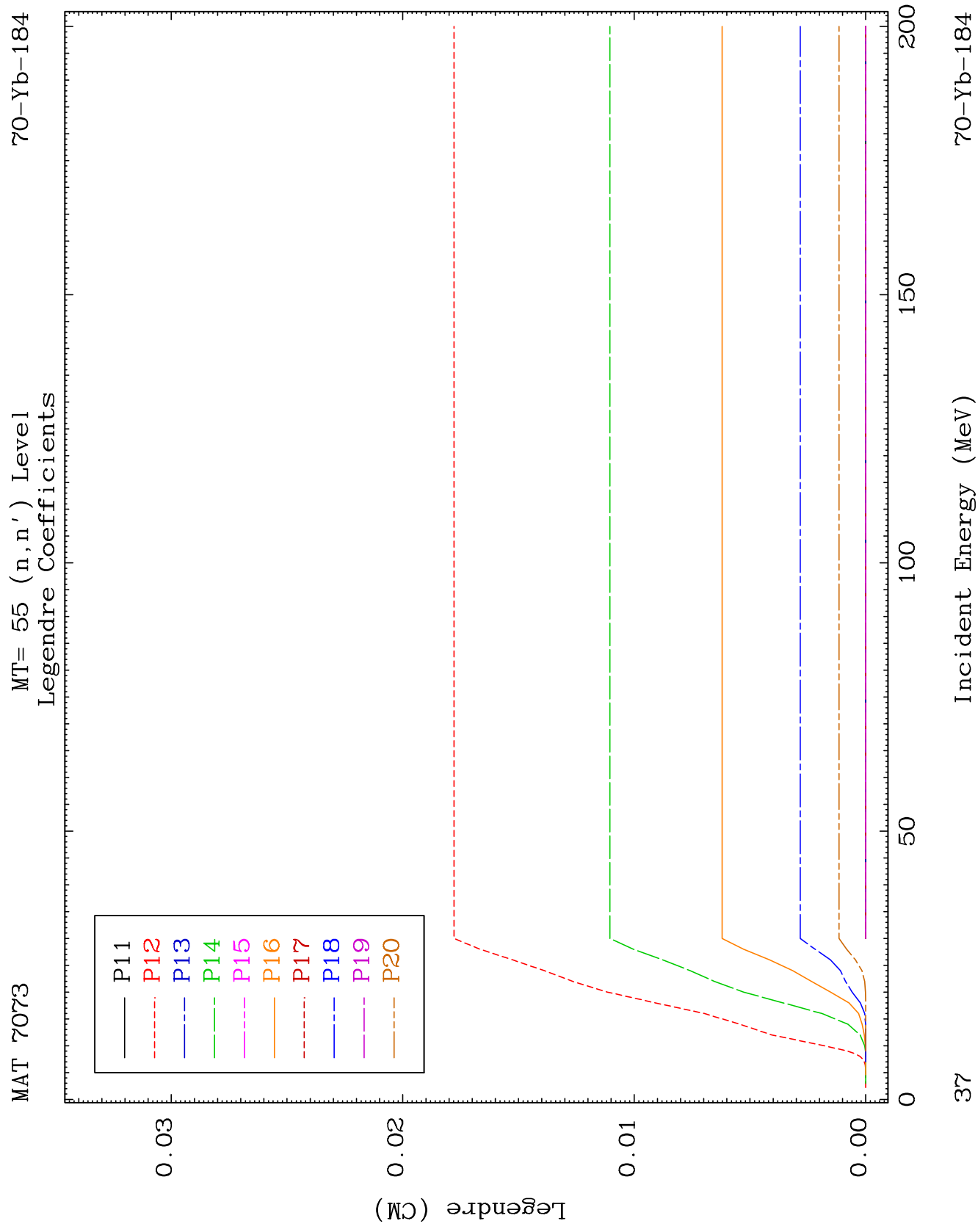
MAT 7073

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

70-Yb-184





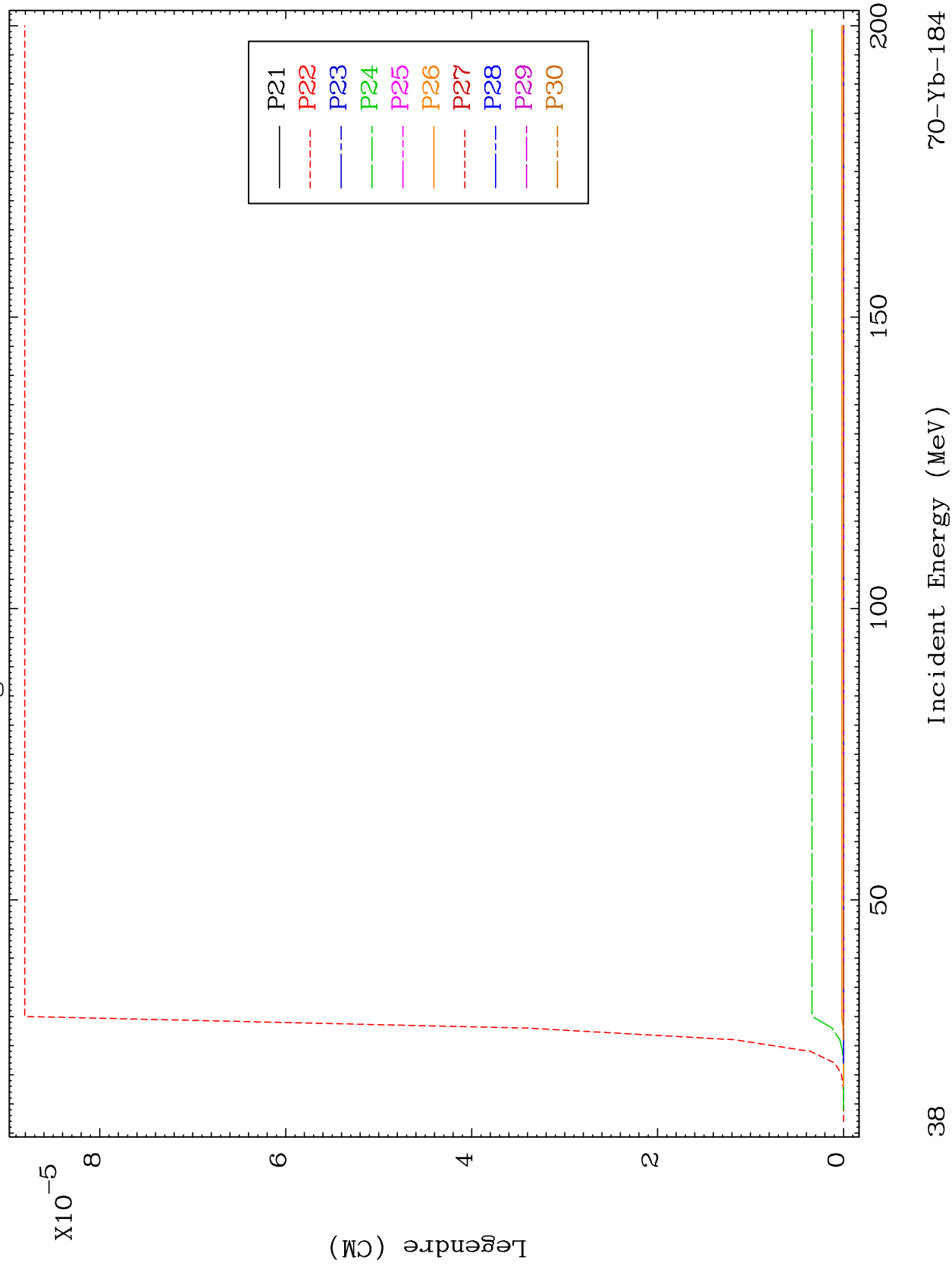


MAT 7073

MT= 55 (n, n') Level

70-Yb-184

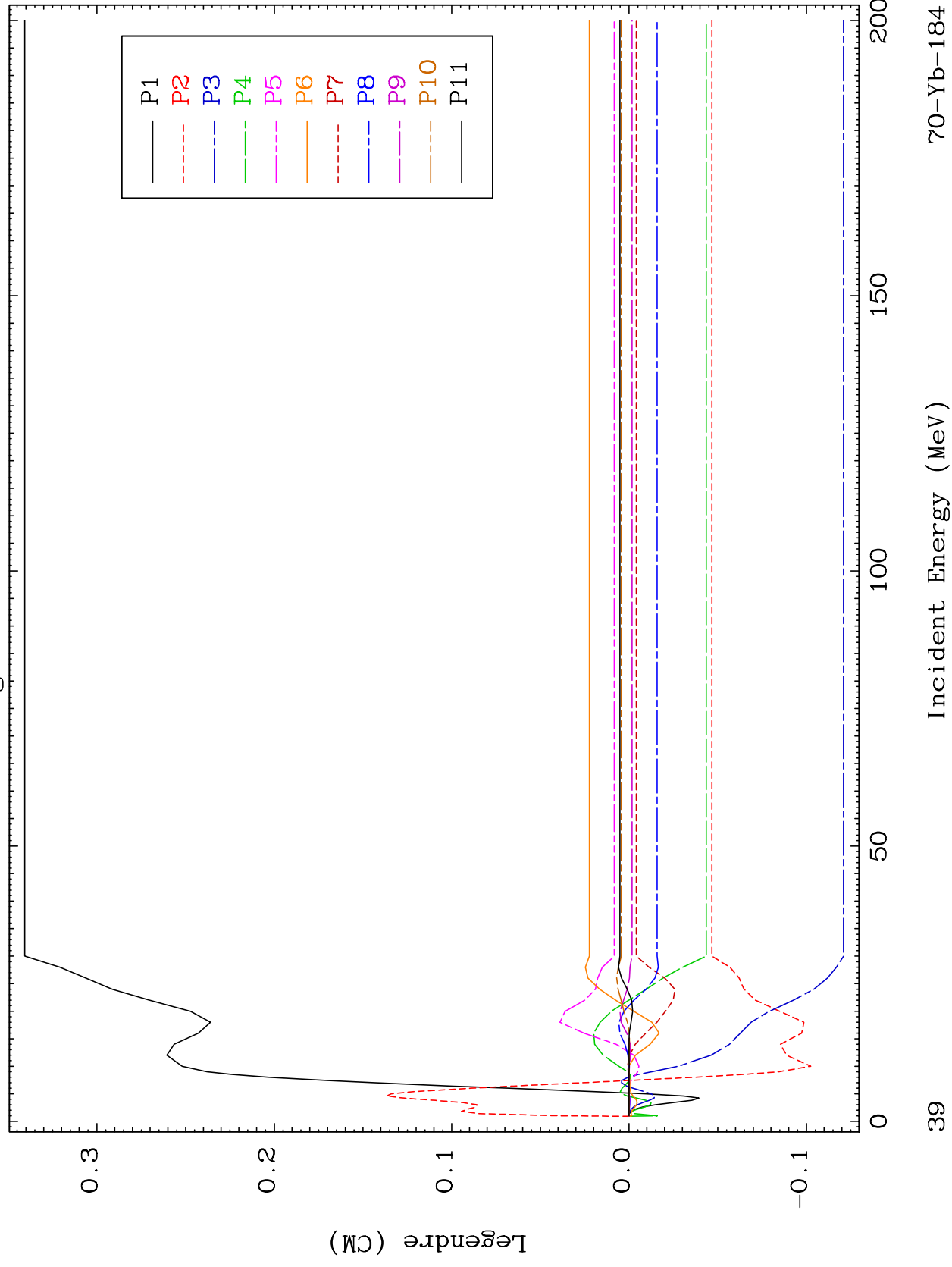
Legendre Coefficients



MAT 7073

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

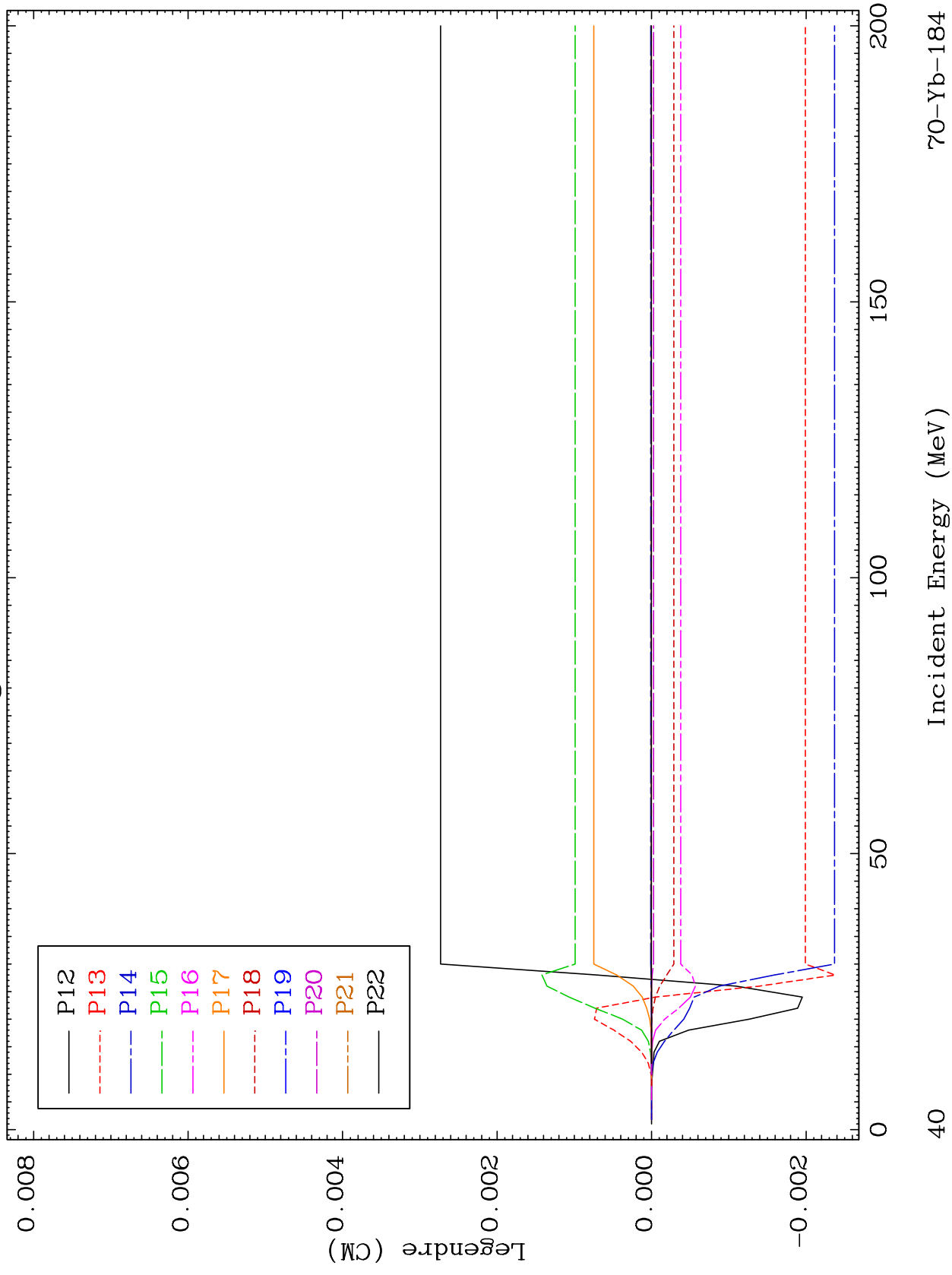
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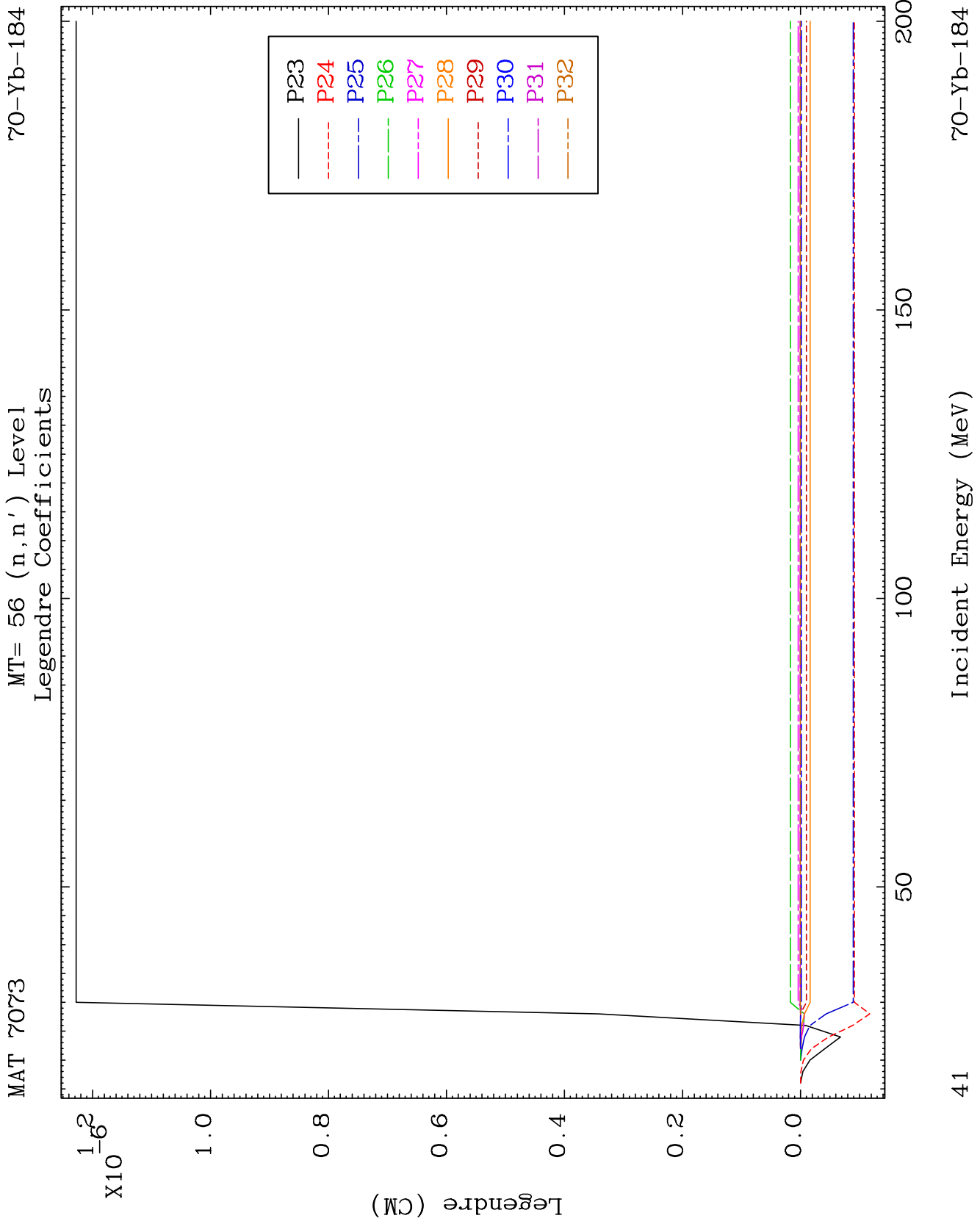


MAT 7073

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

70-Yb-184

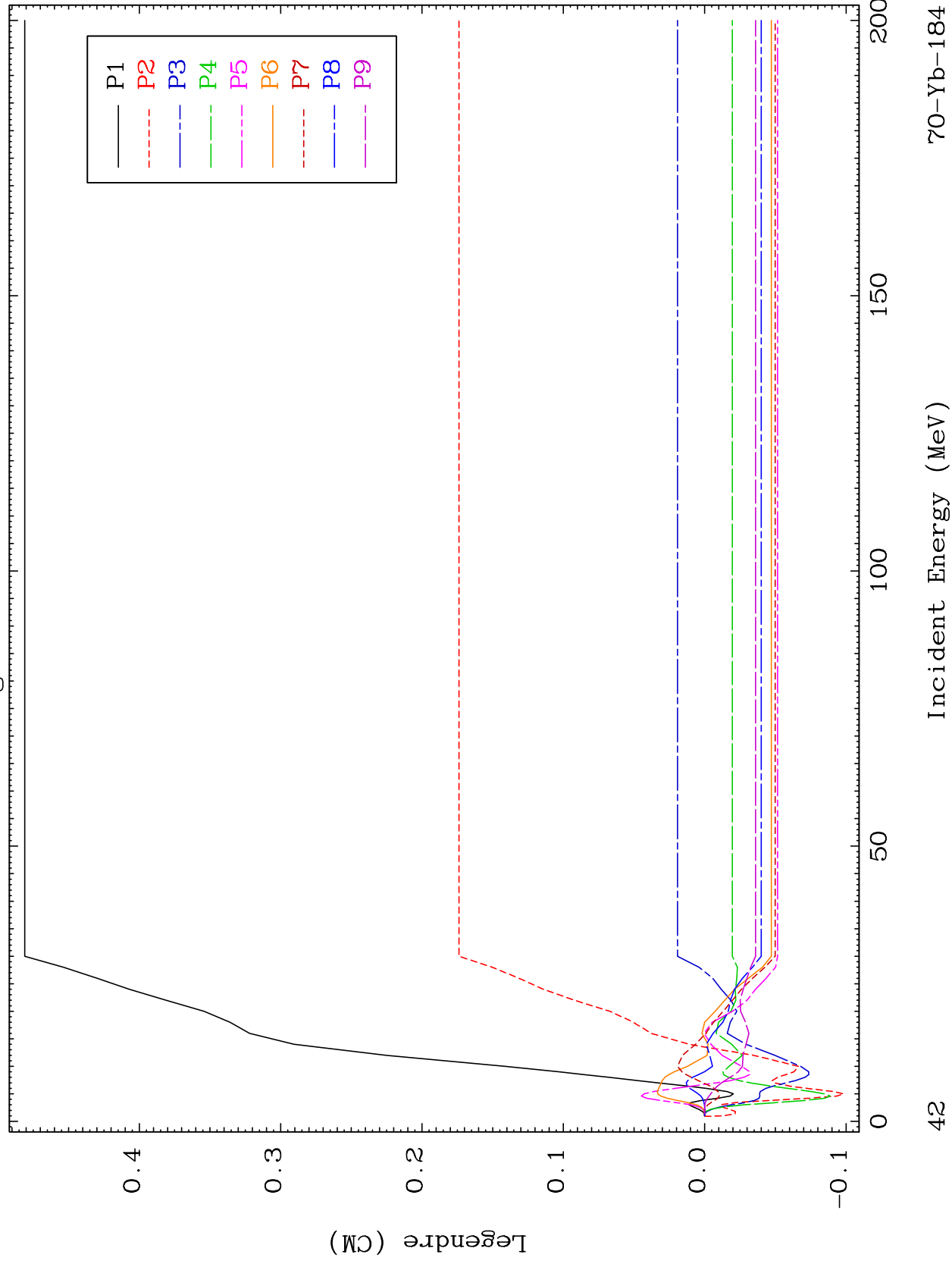


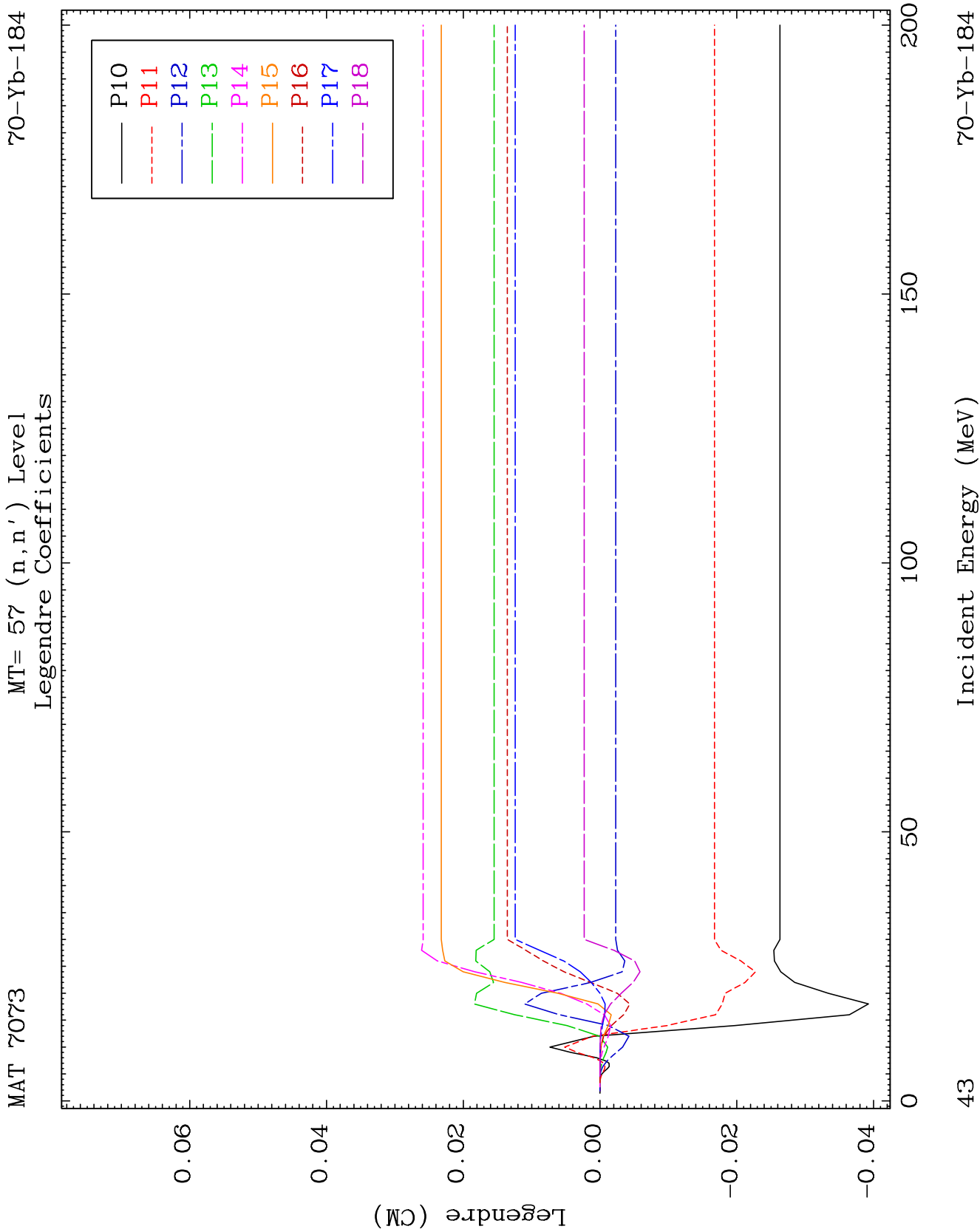


MAT 7073

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

70-Yb-184

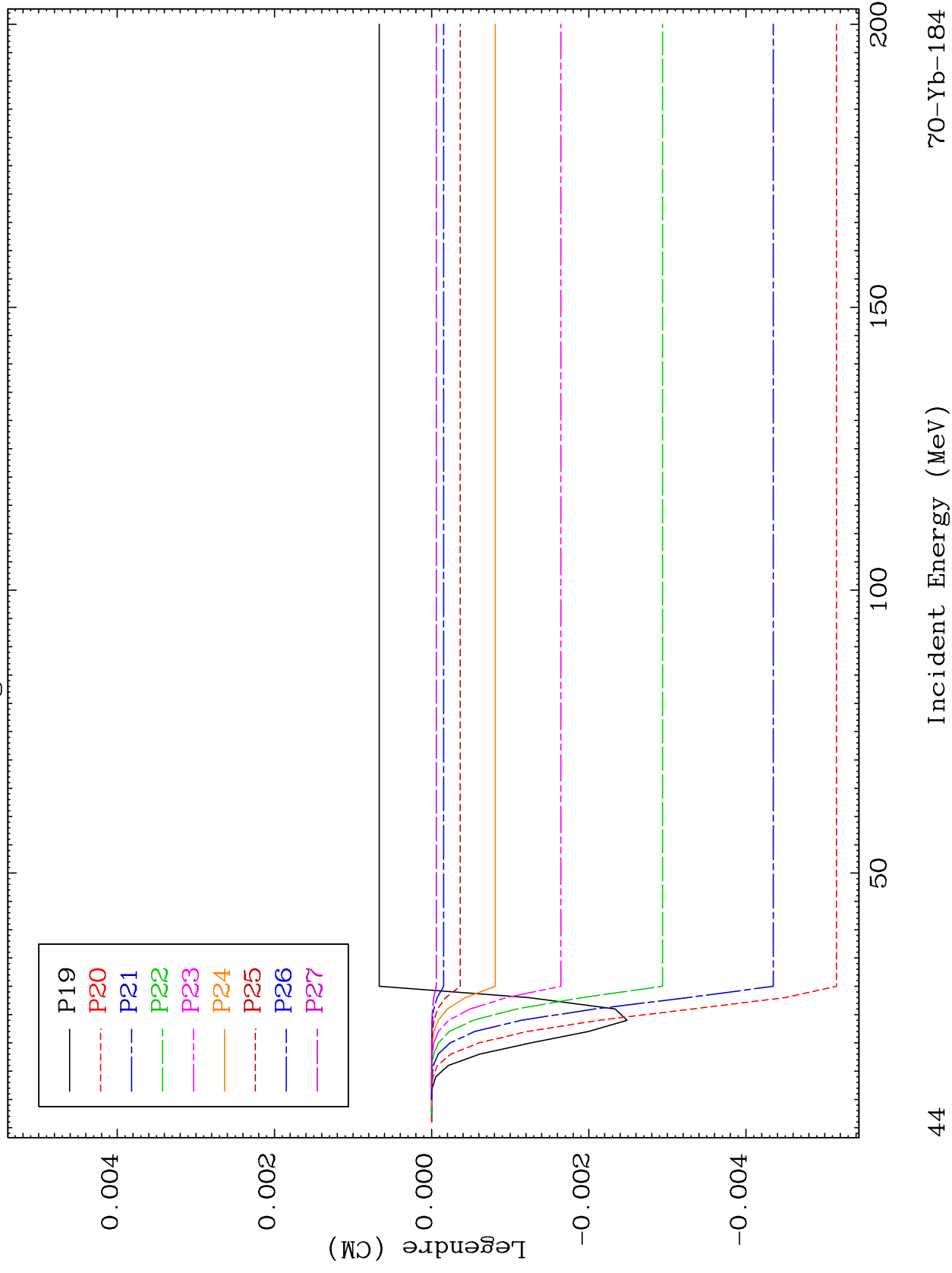


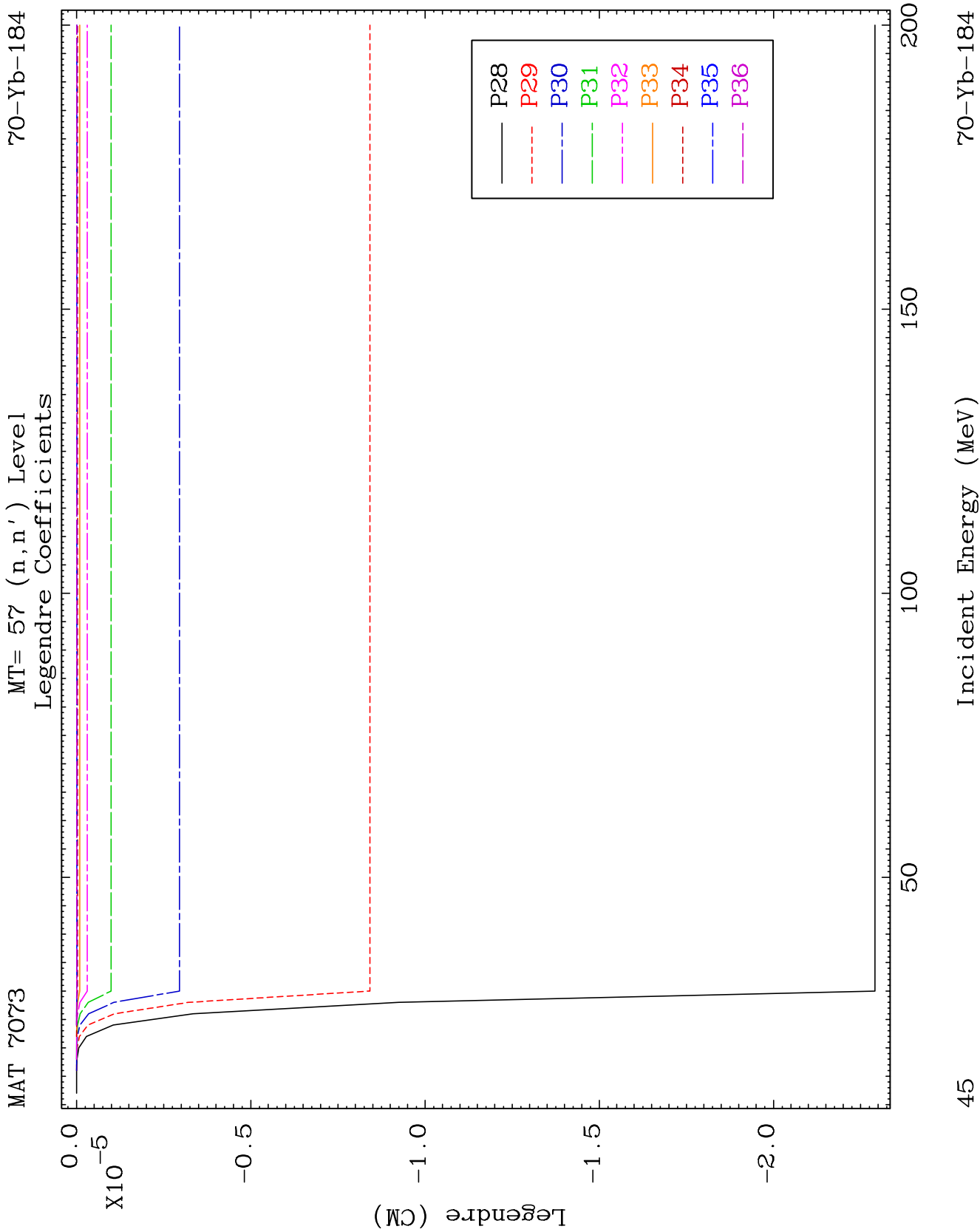


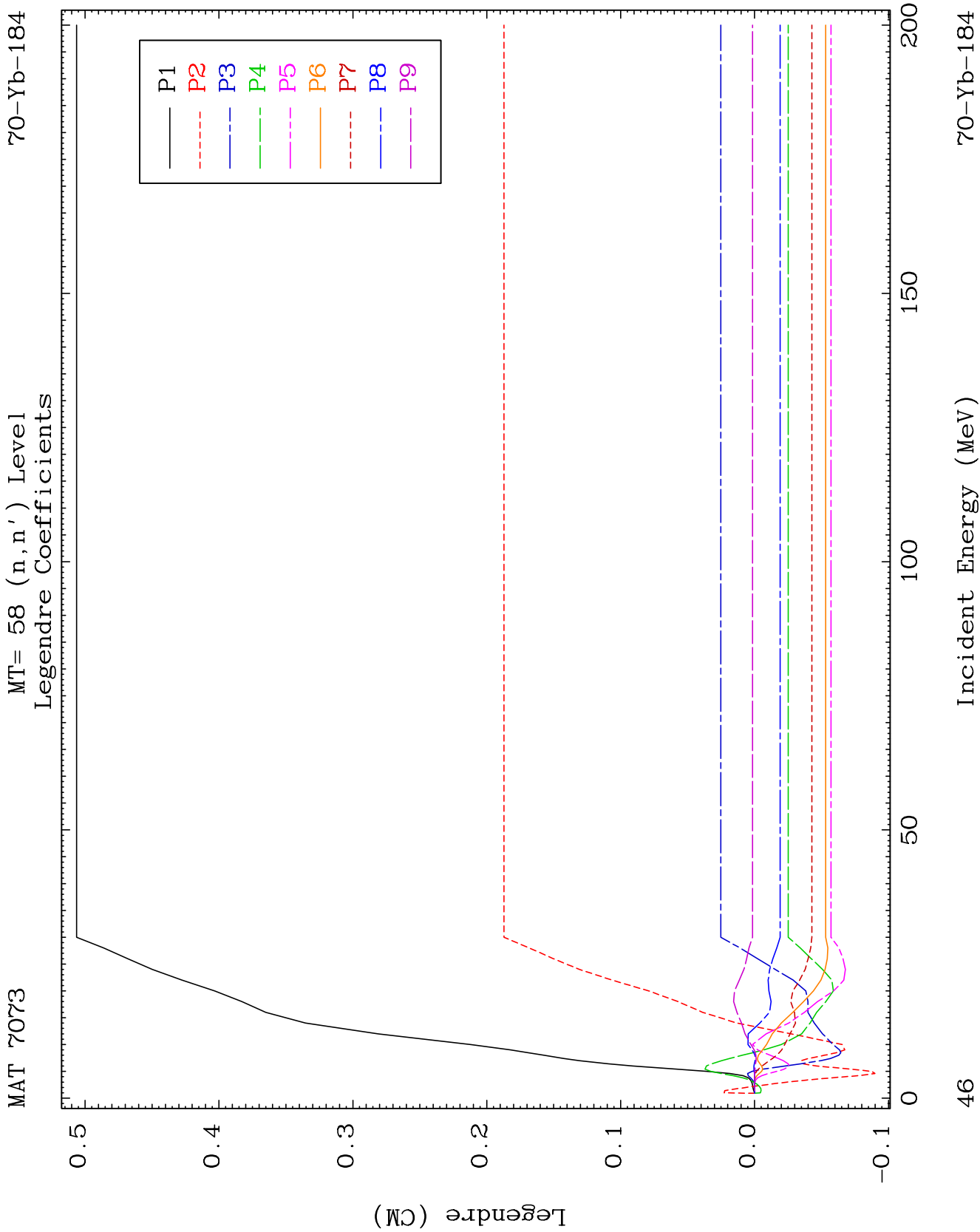
MAT 7073

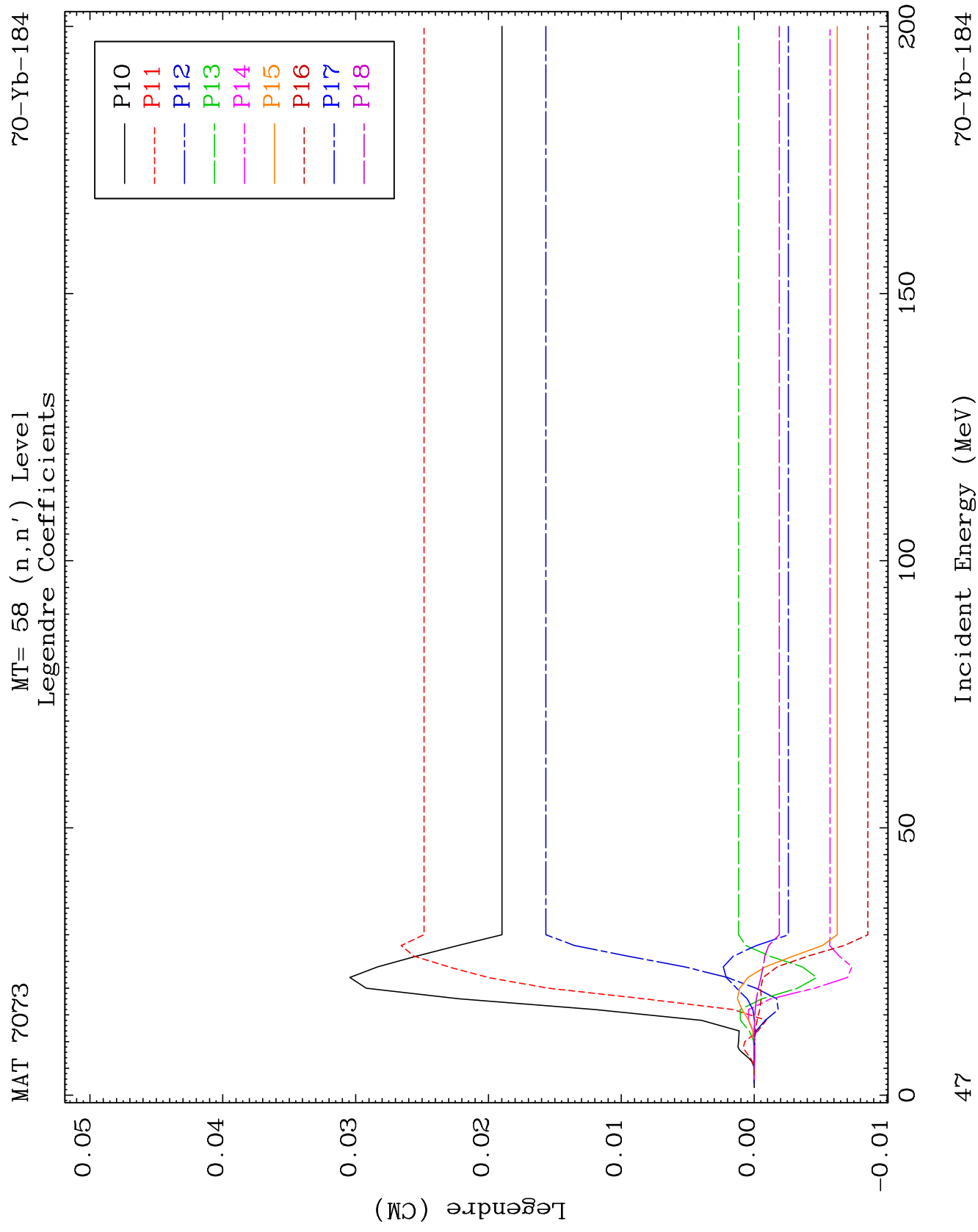
MT= 57 (n, n') Level
Legendre Coefficients

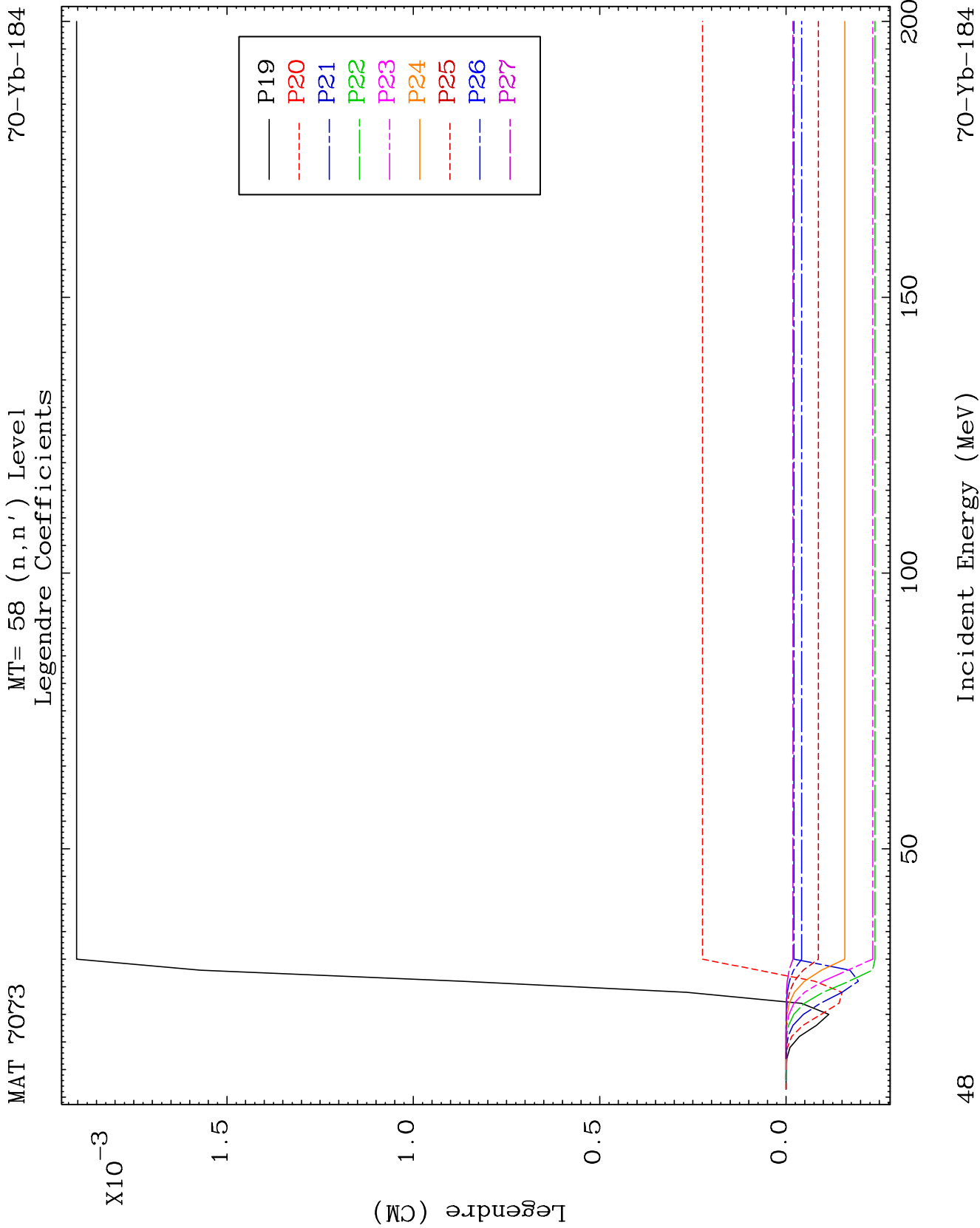
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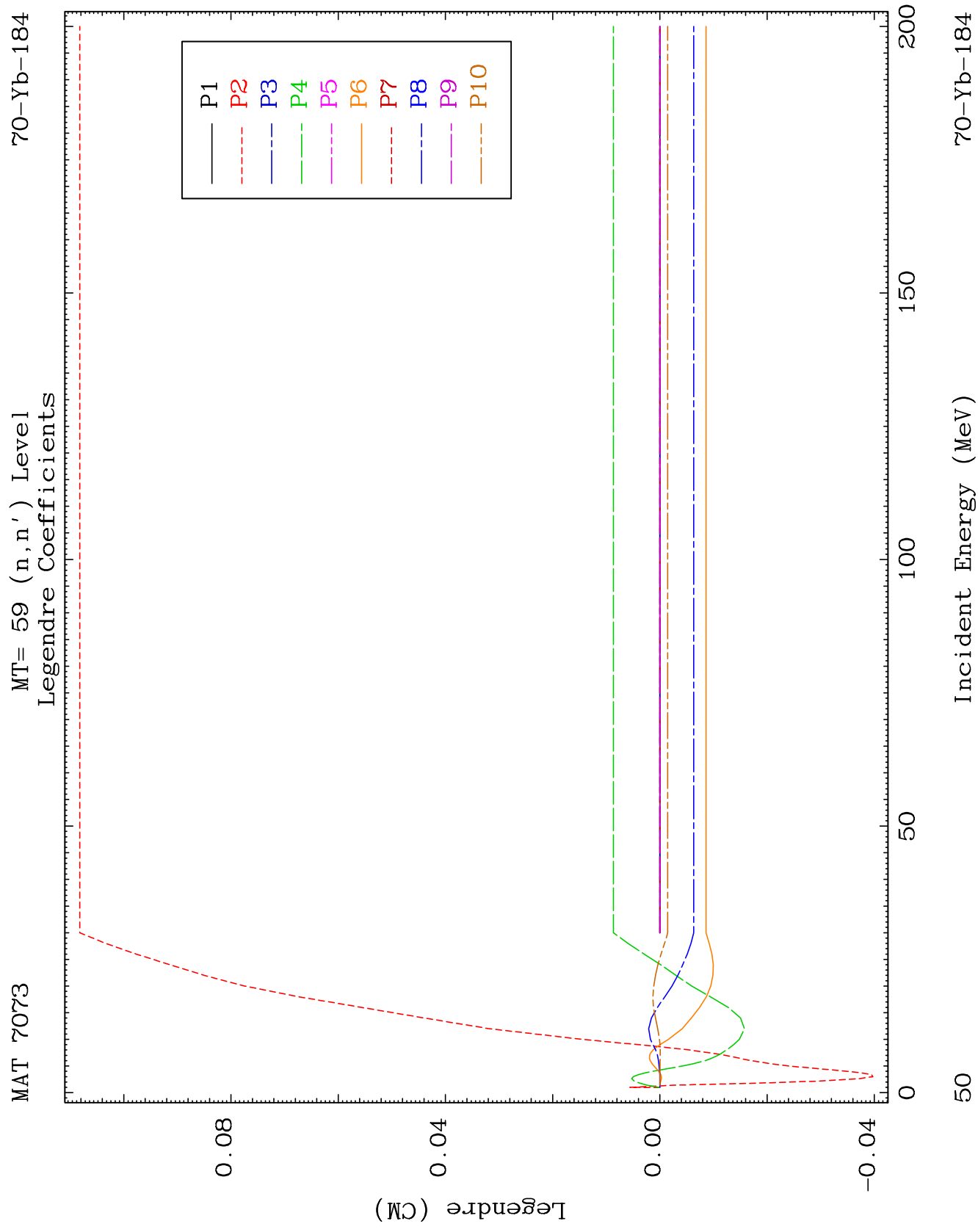


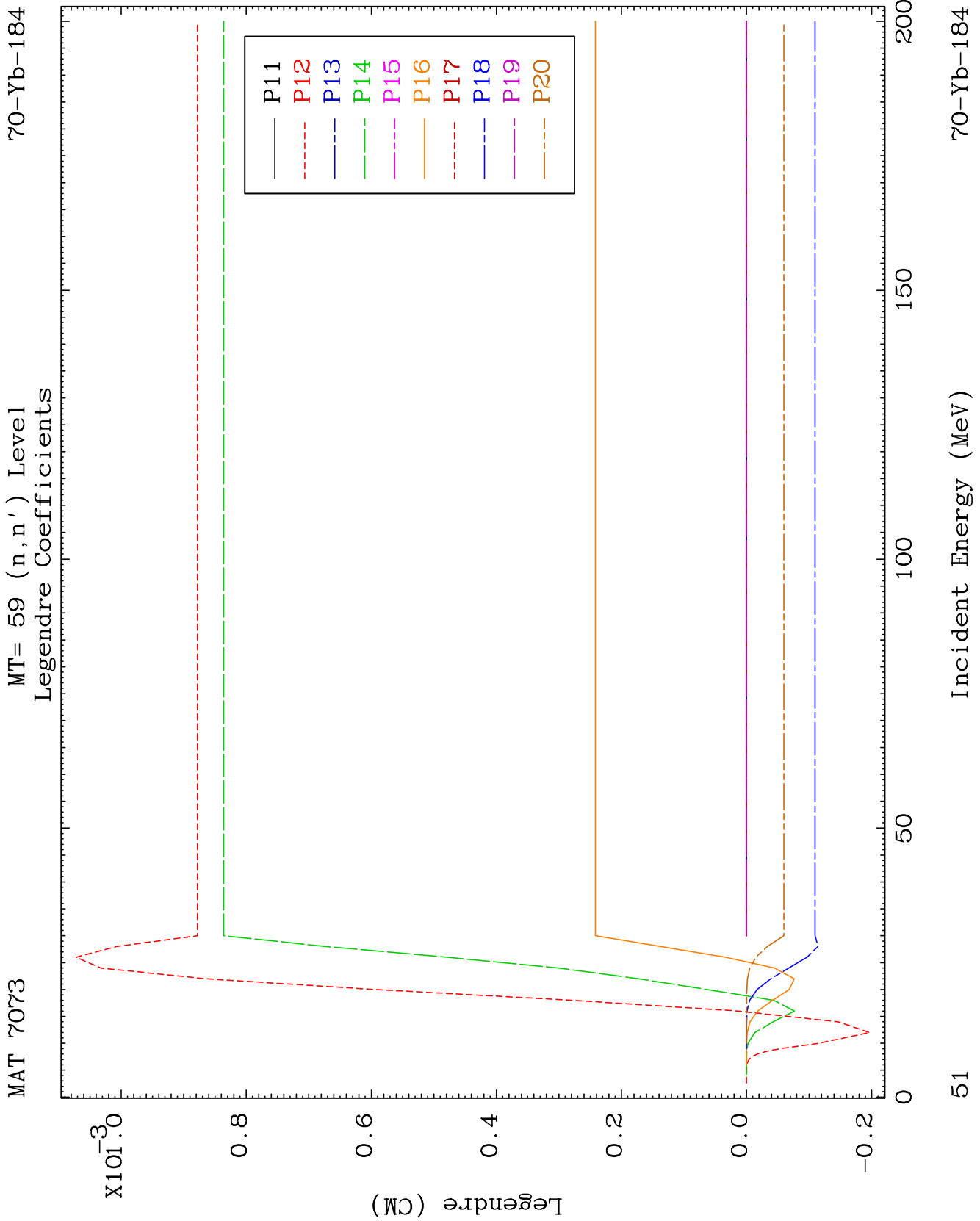


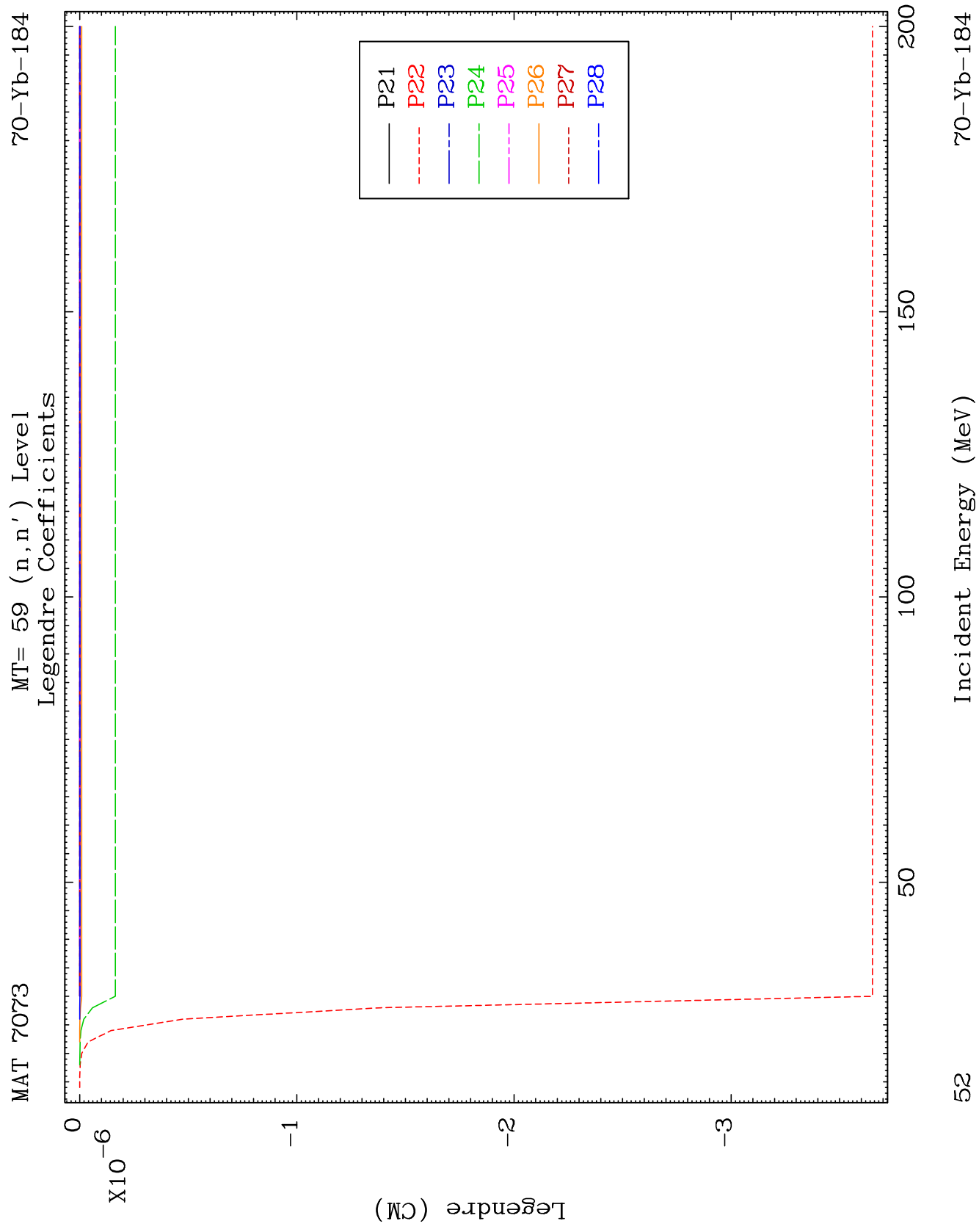








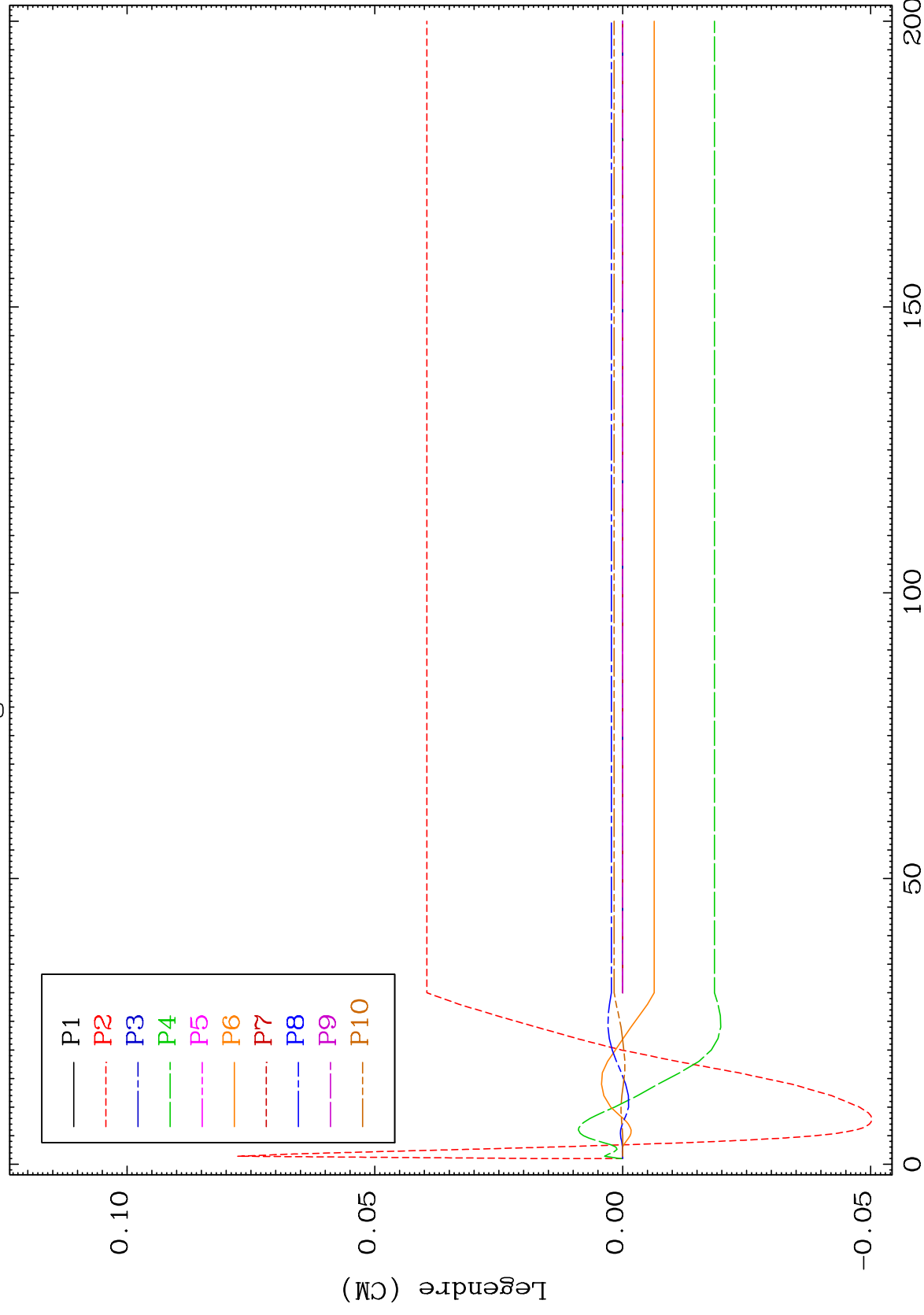




MAT 7073

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

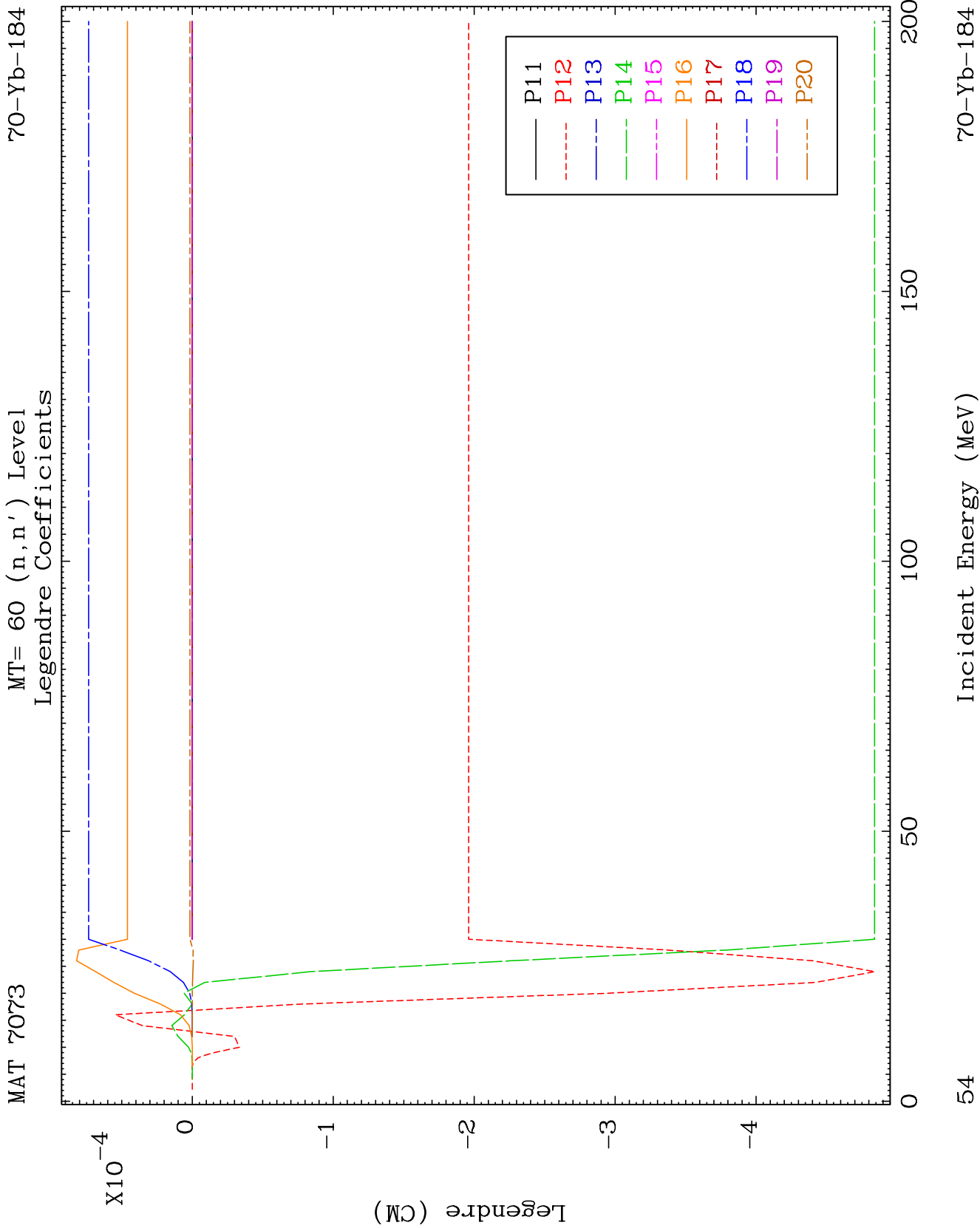
70-Yb-184

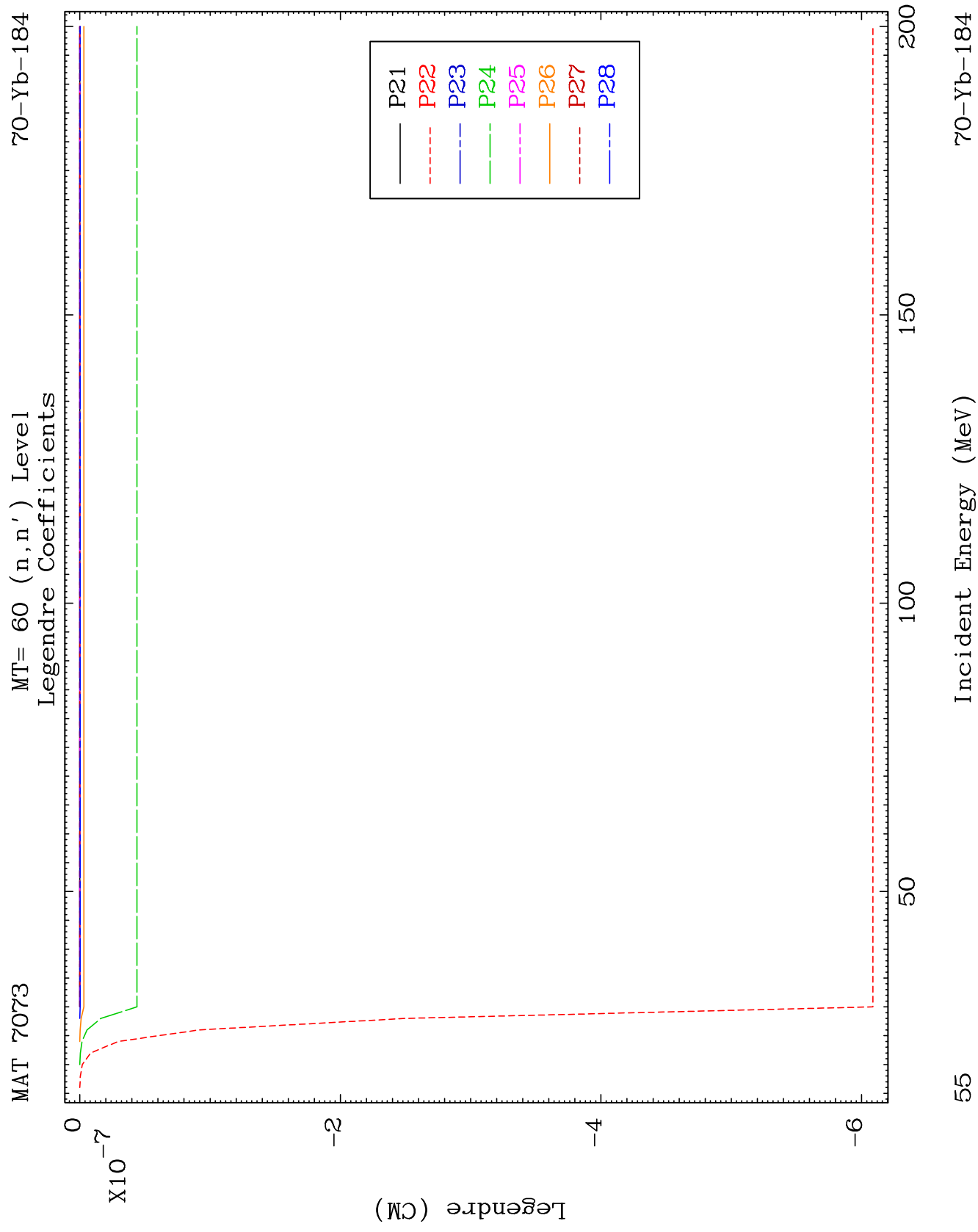


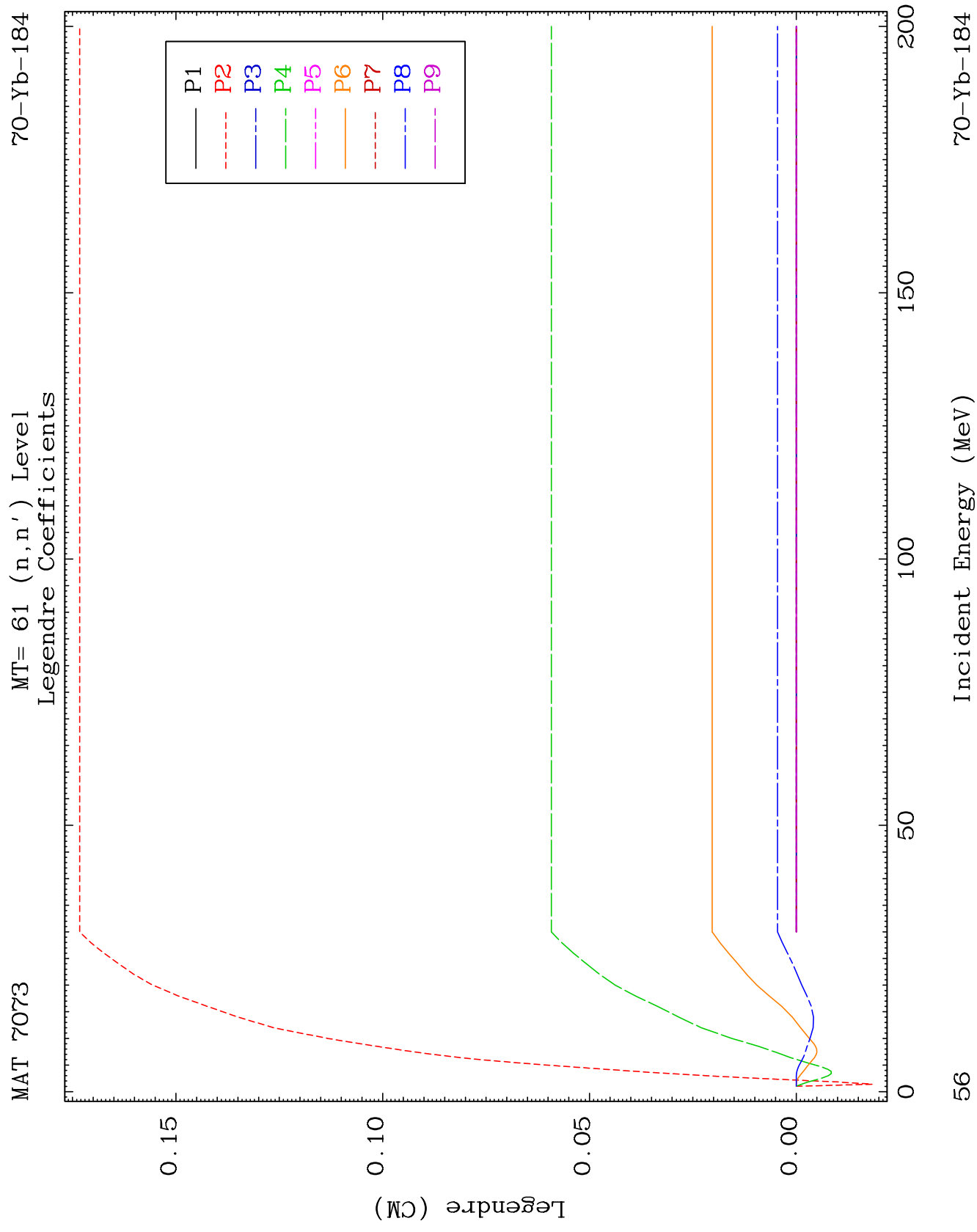
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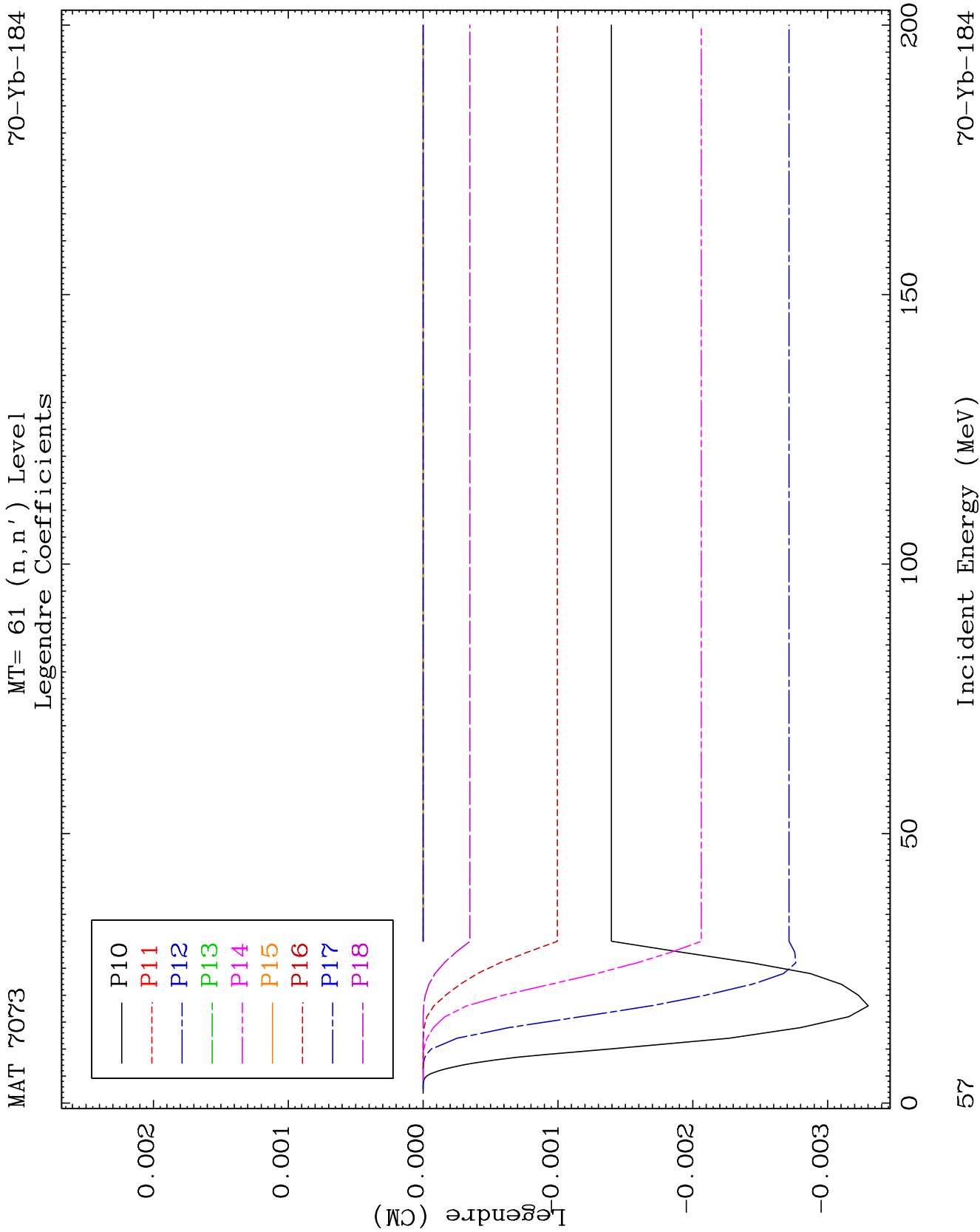
Incident Energy (MeV)

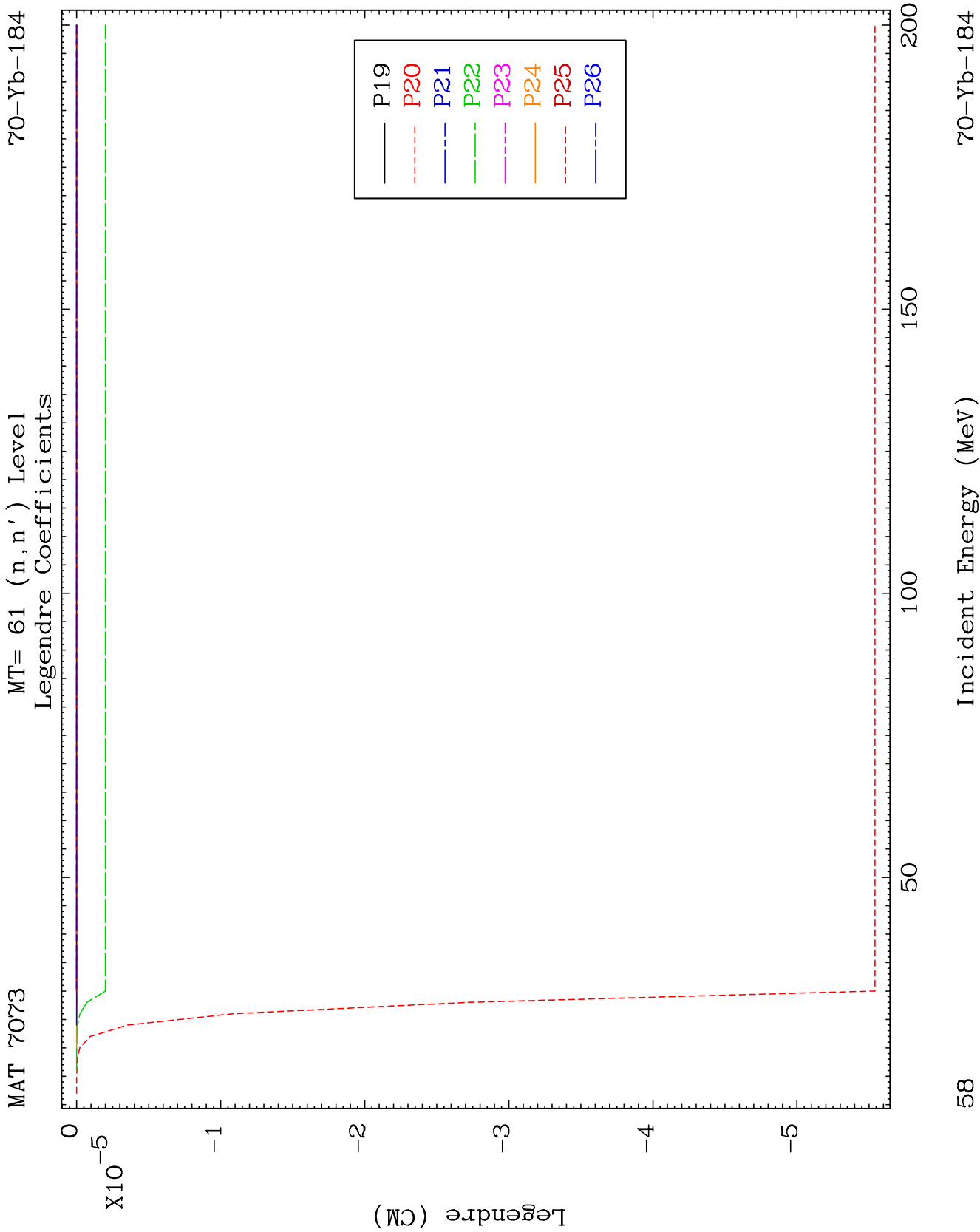
70-Yb-184







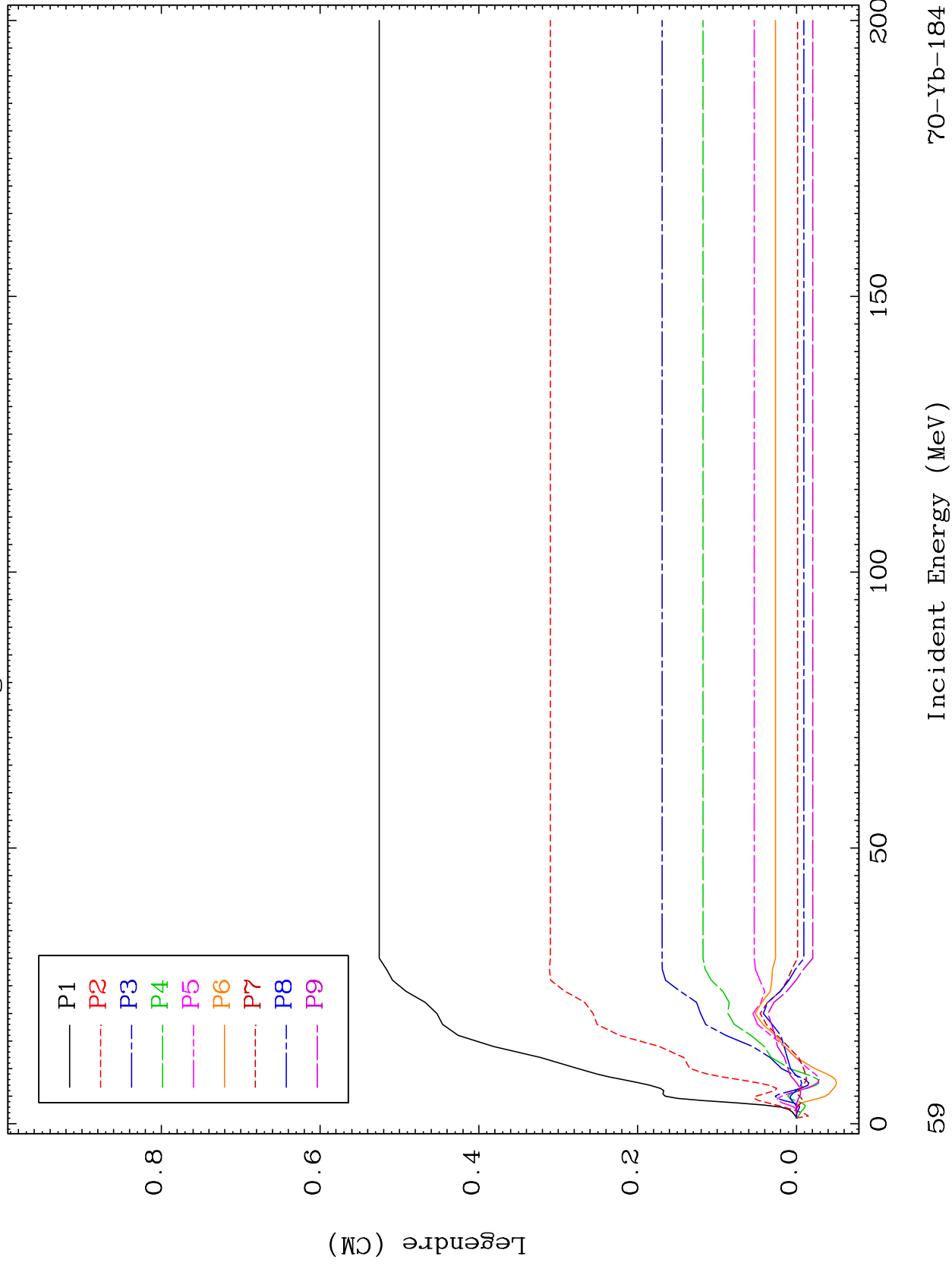


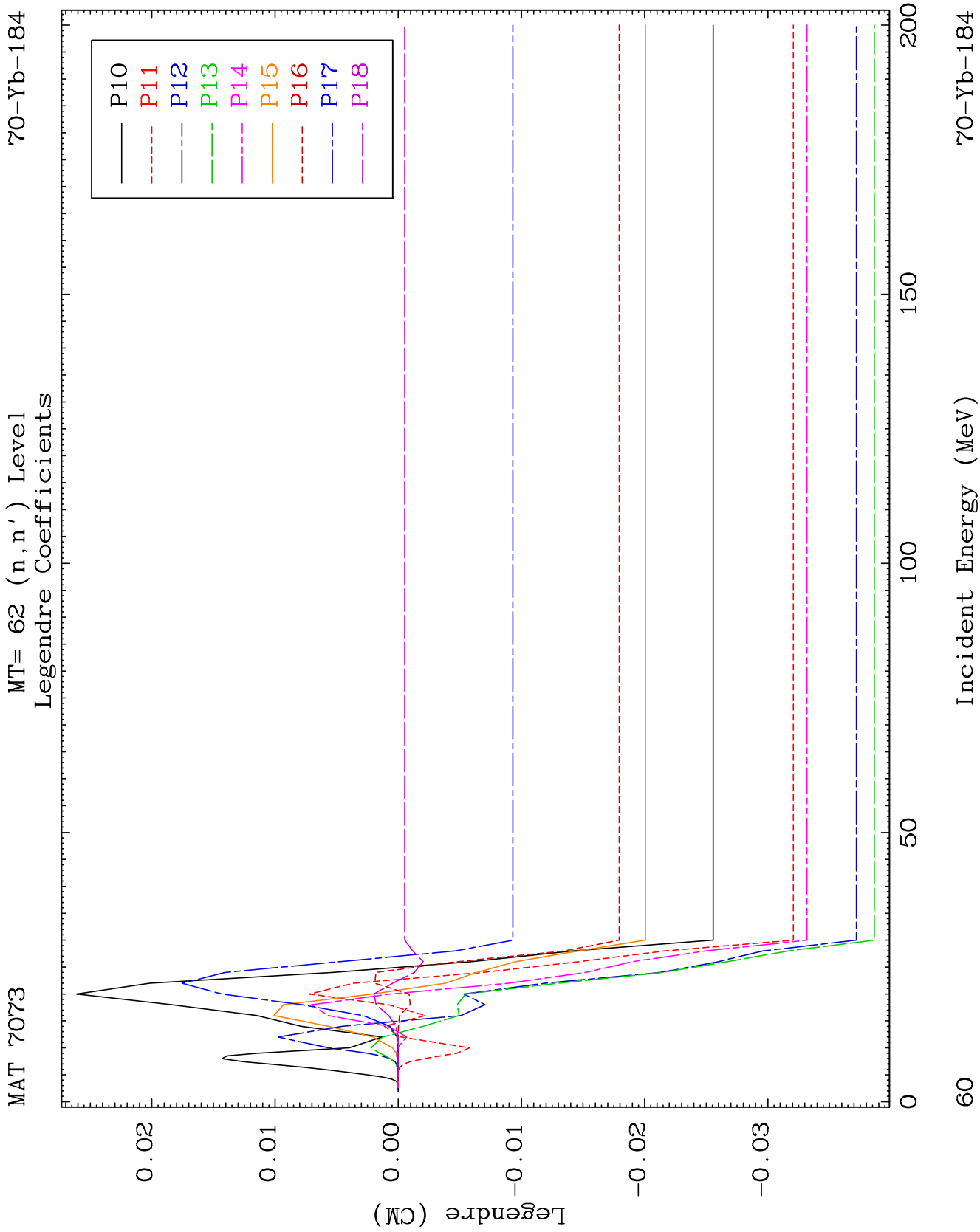


MAT 7073

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

70-Yb-184

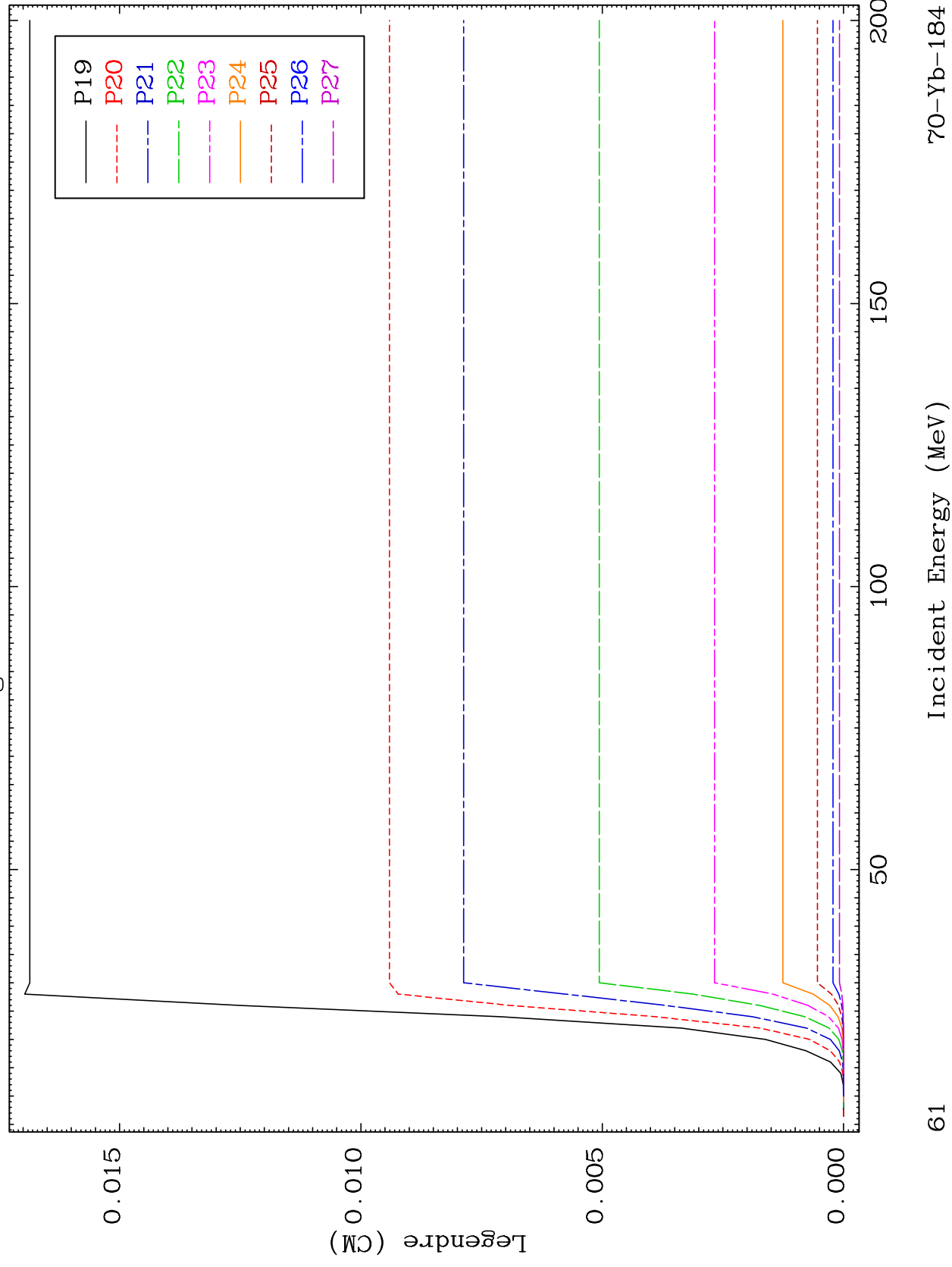


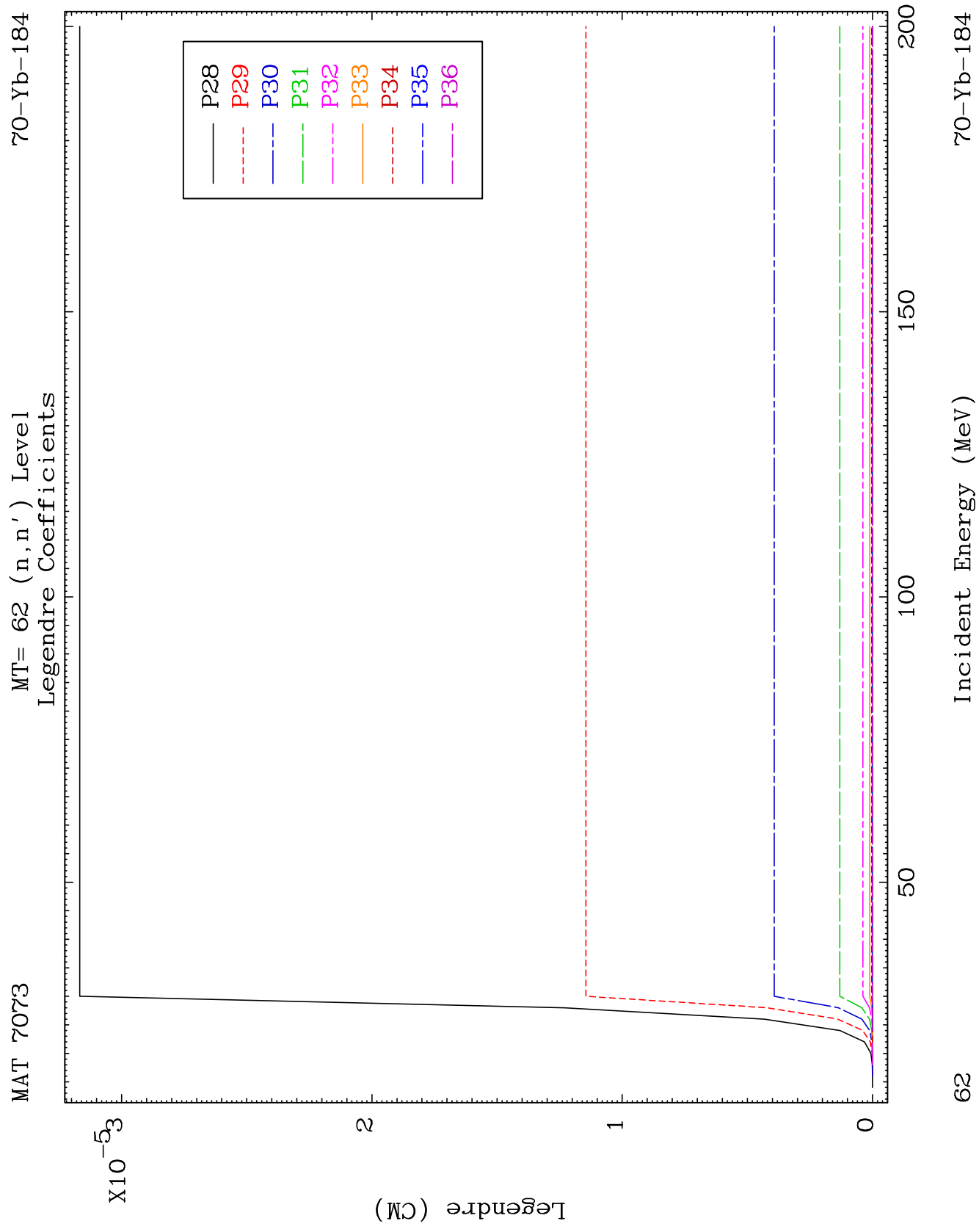


MAT 7073

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

70-Yb-184

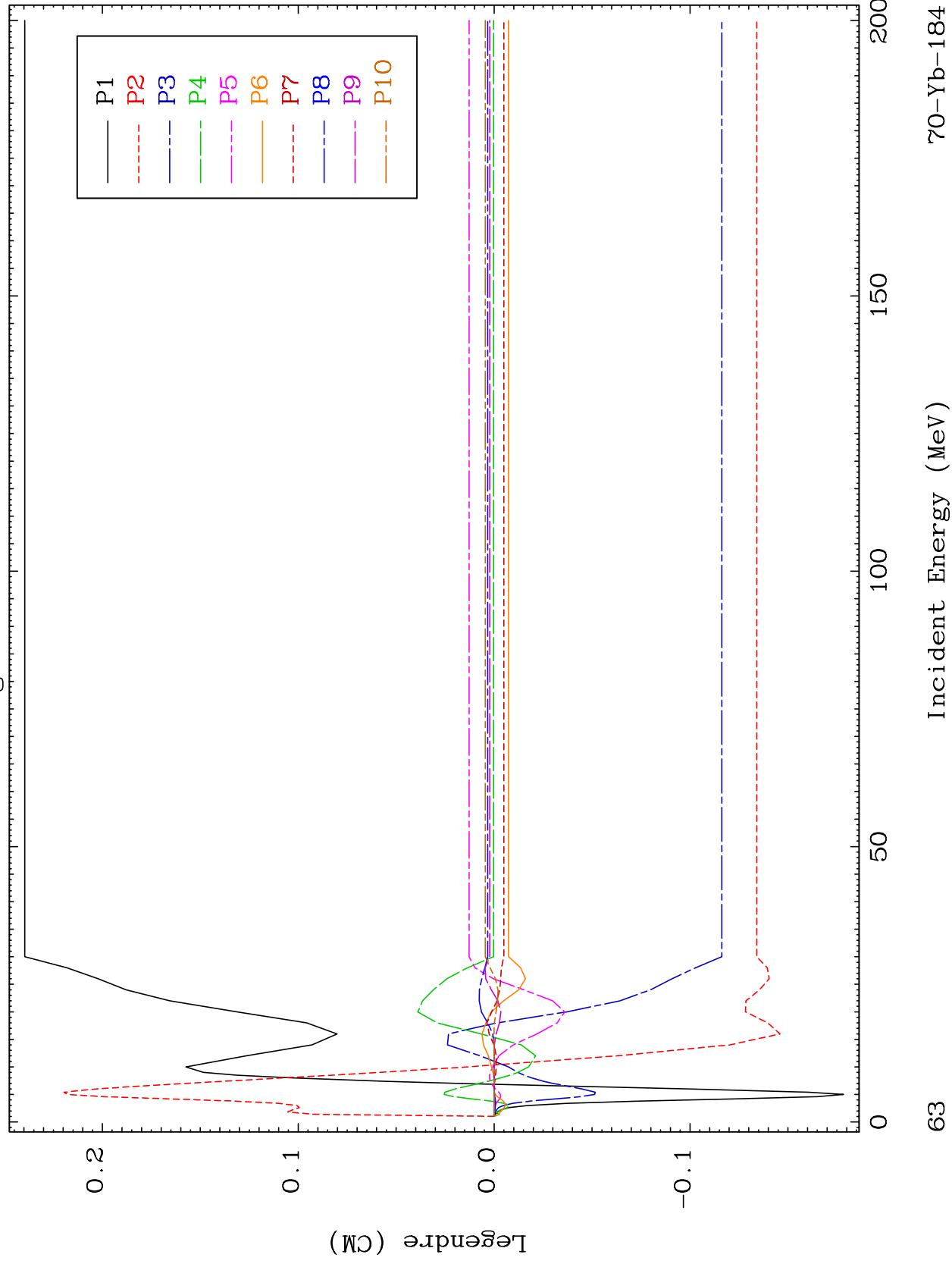


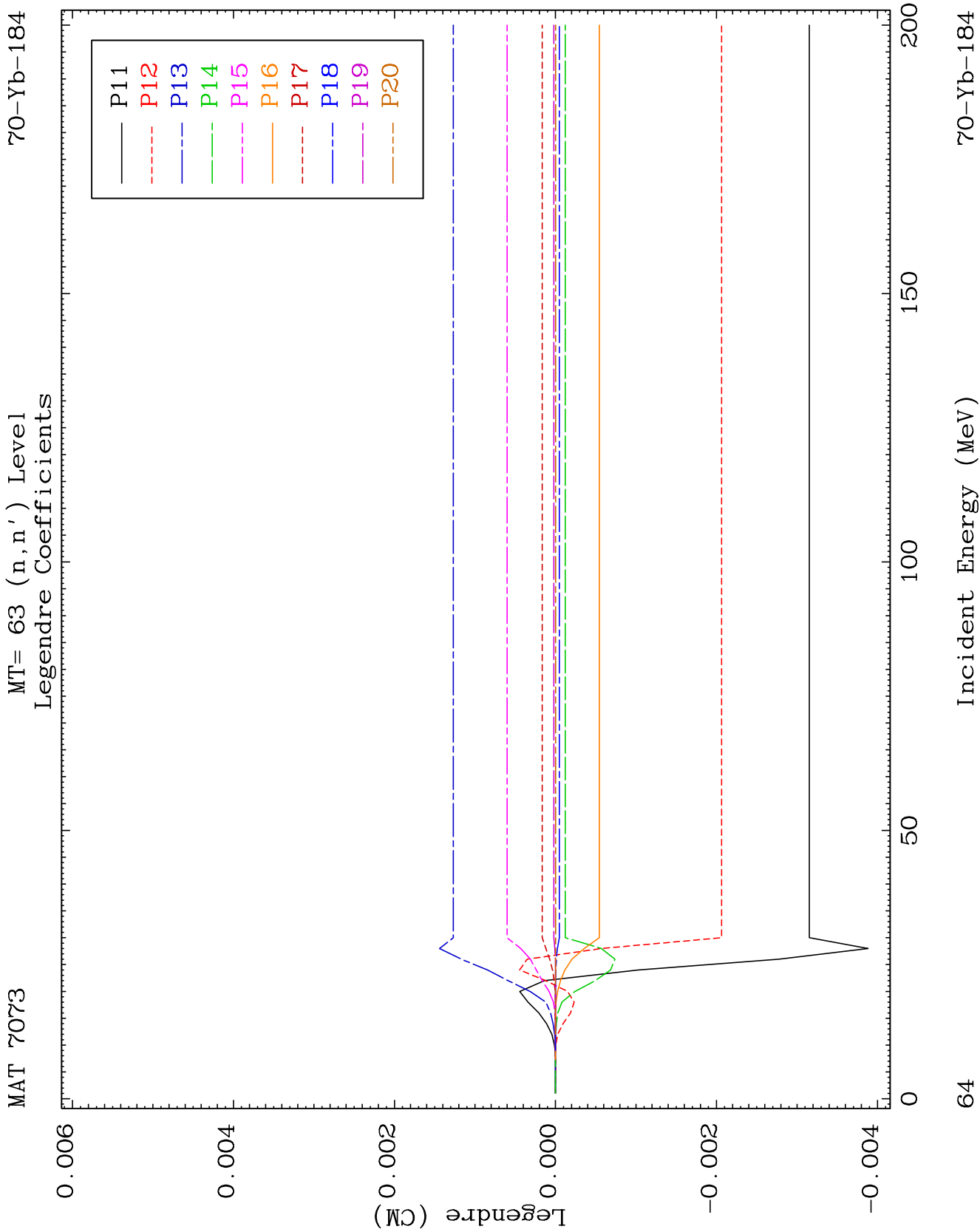


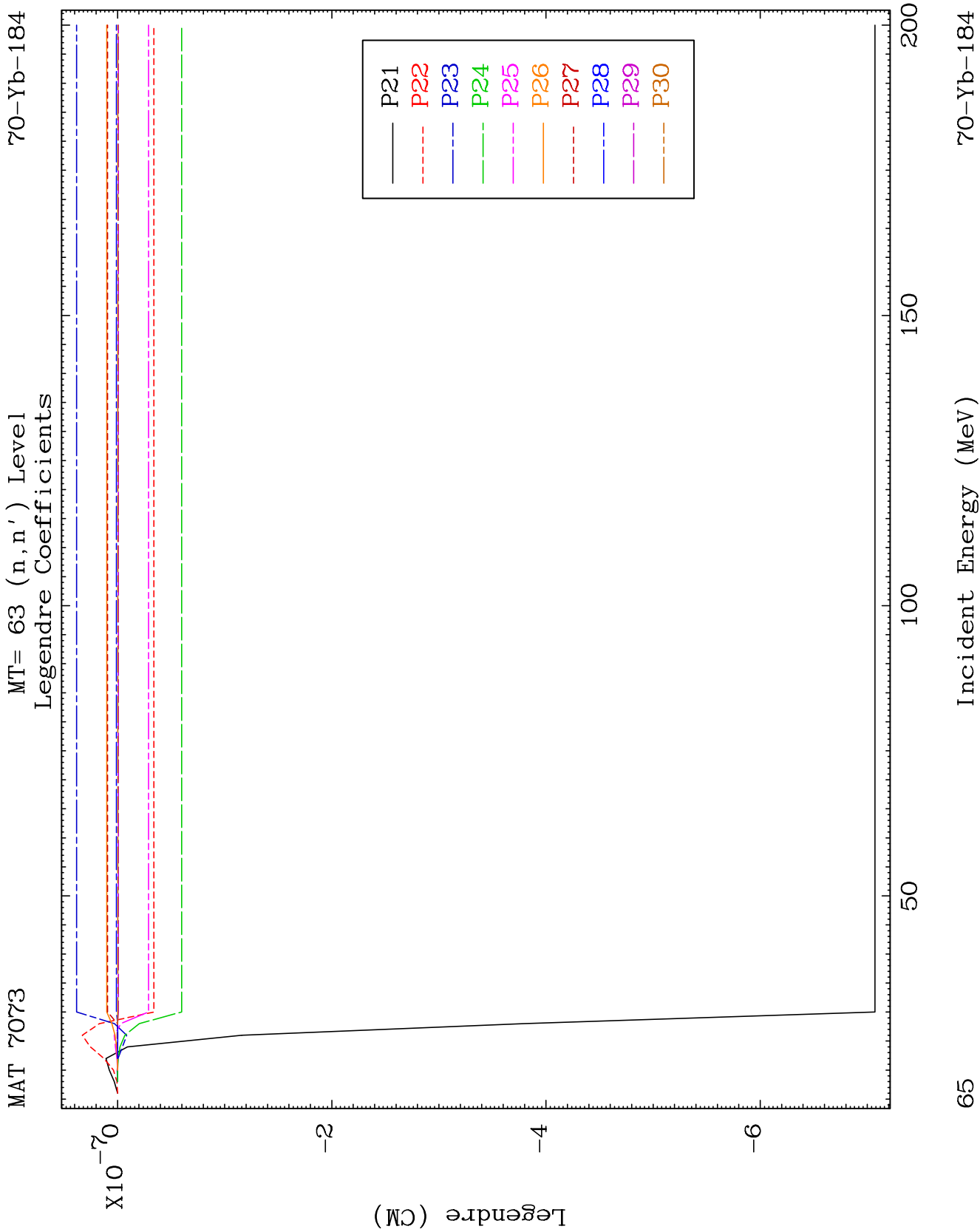
MAT 7073

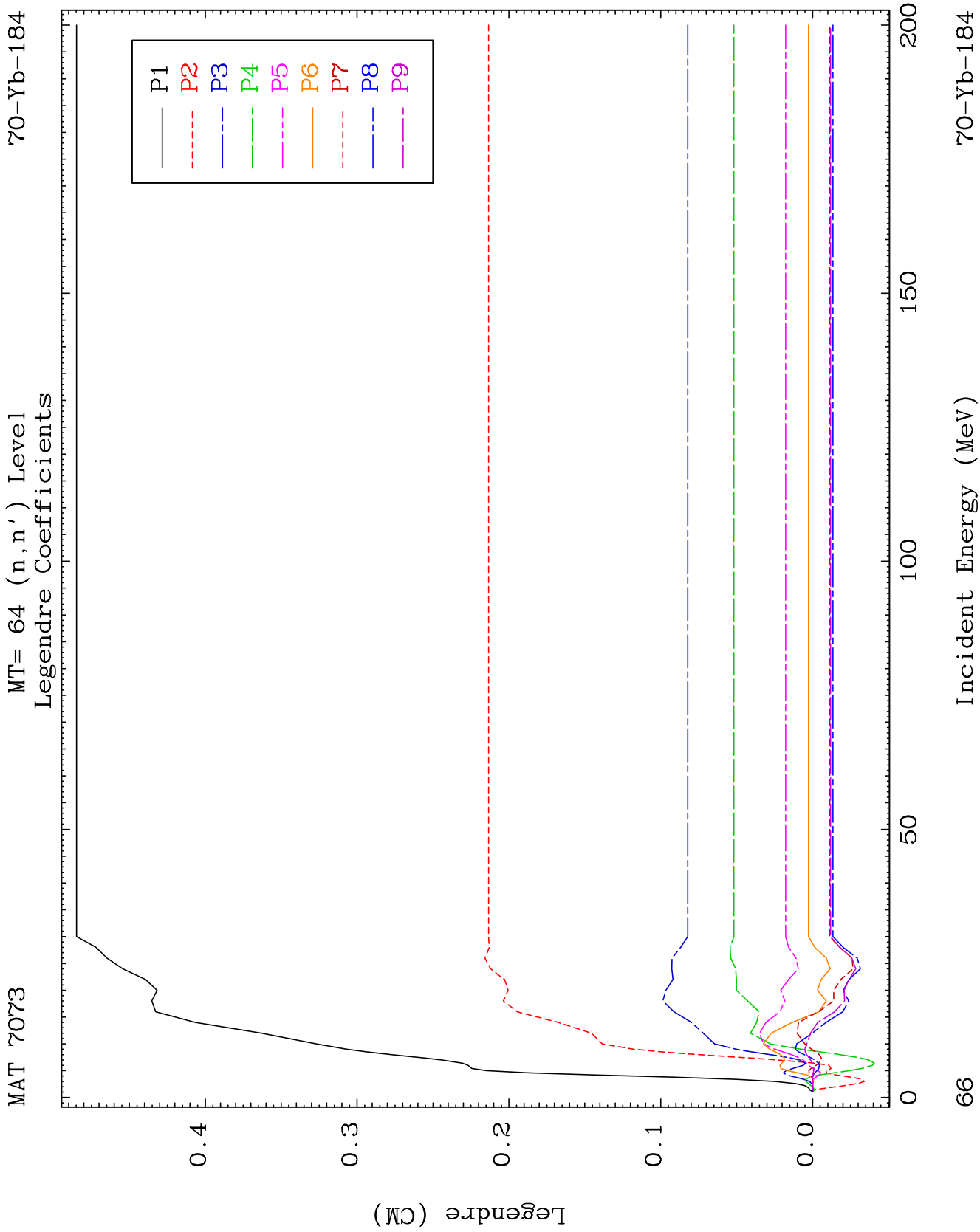
MT= 63 (n, n') Level
Legendre Coefficients

70-Yb-184





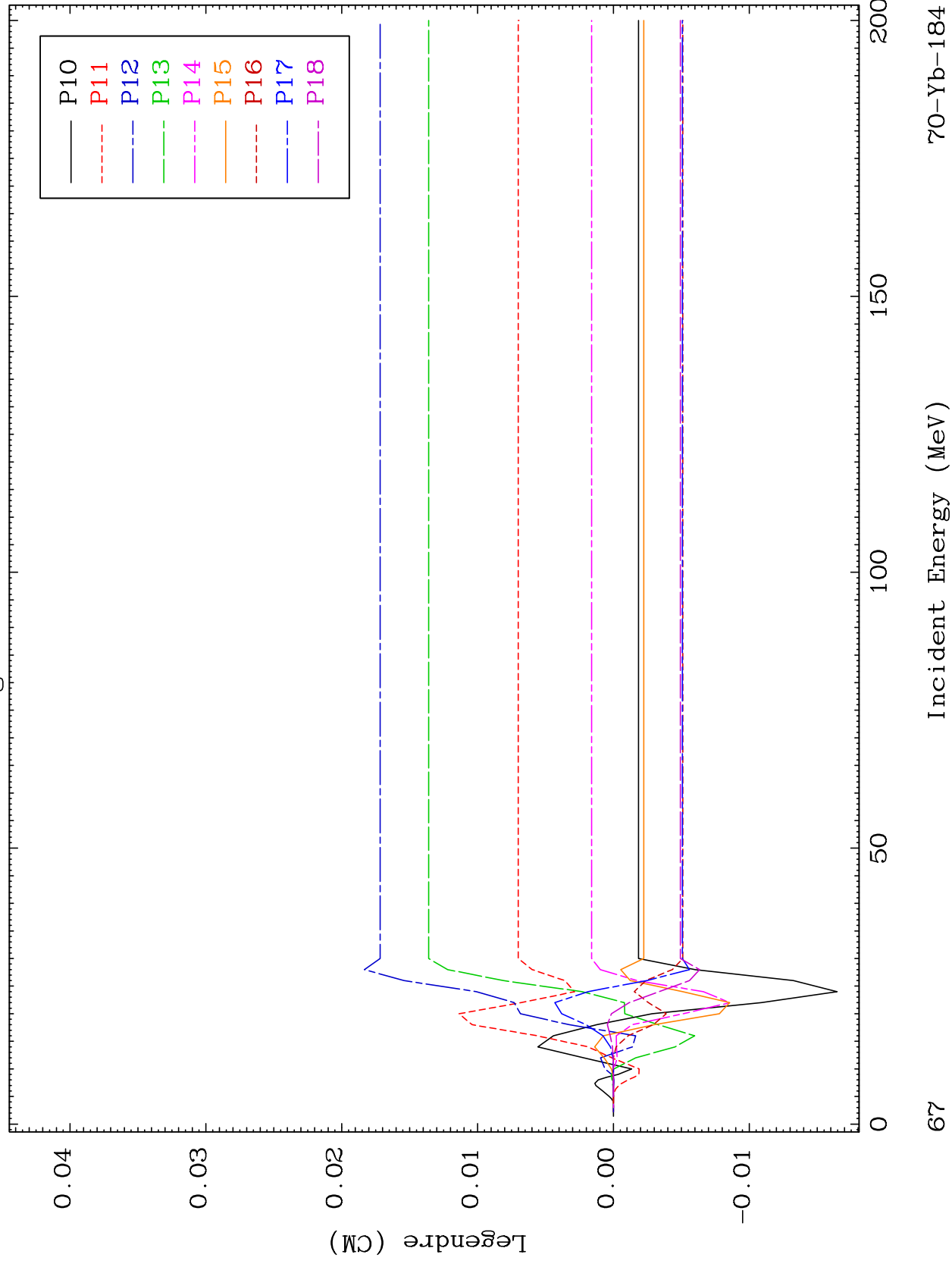


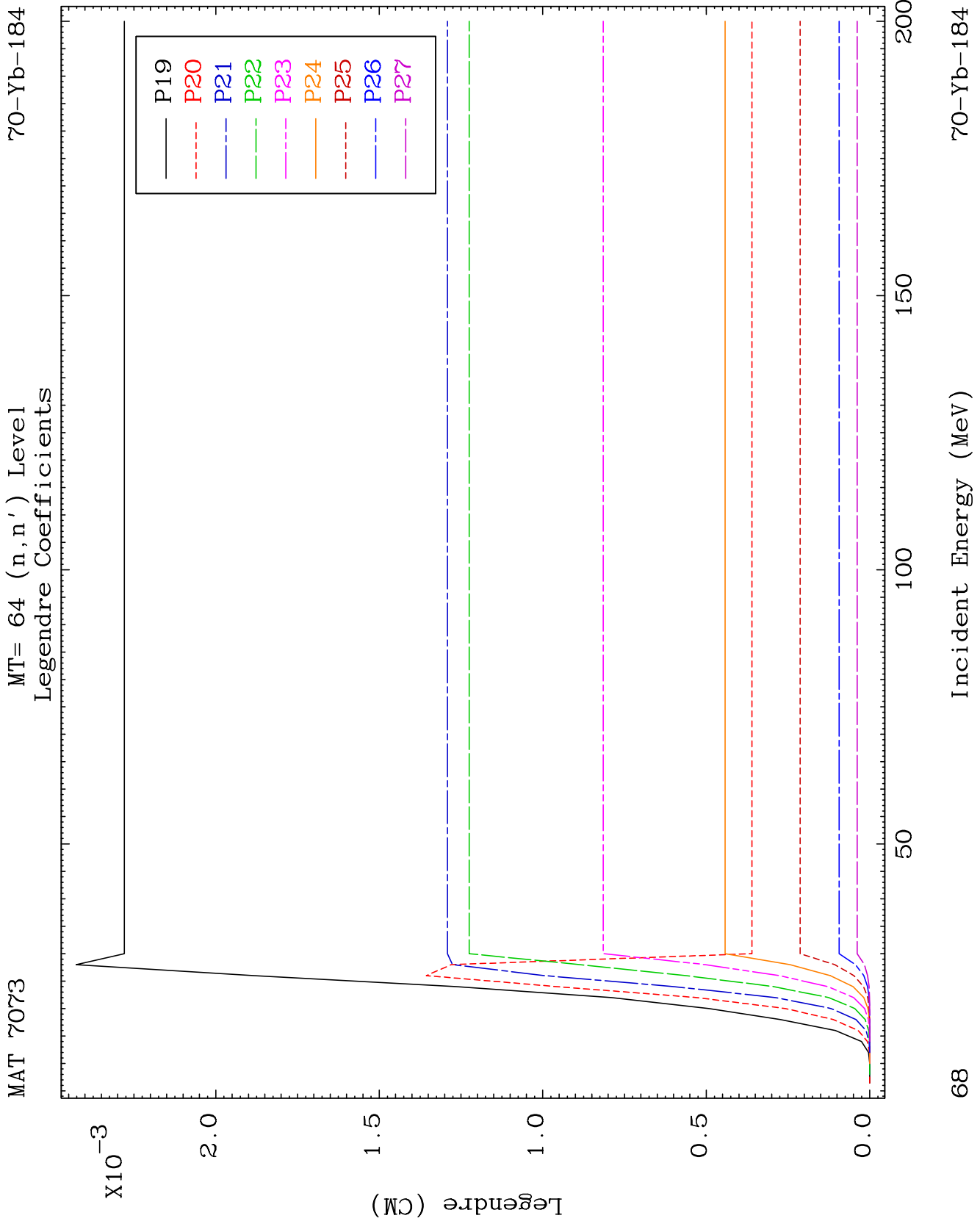


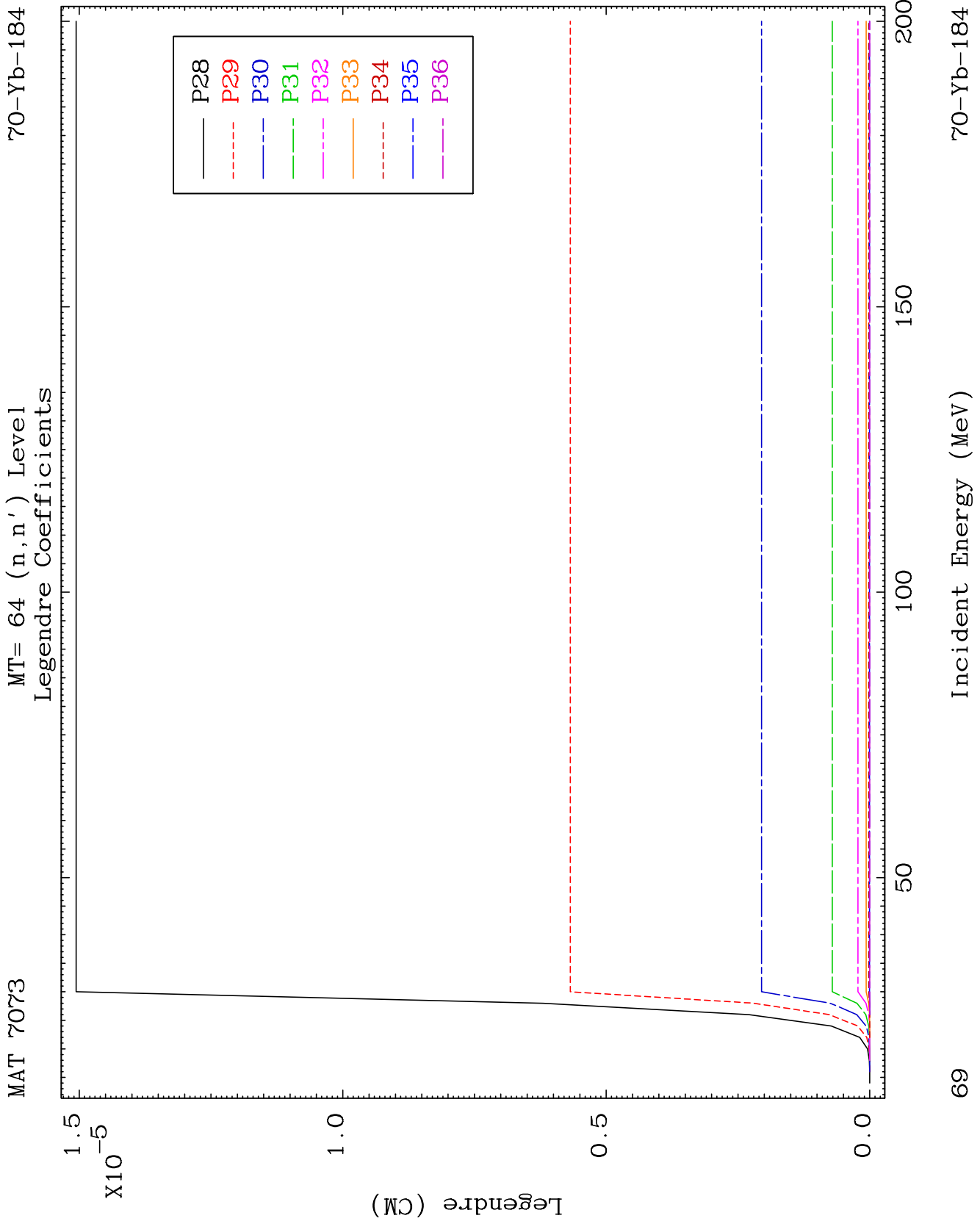
MAT 7073

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

70-Yb-184



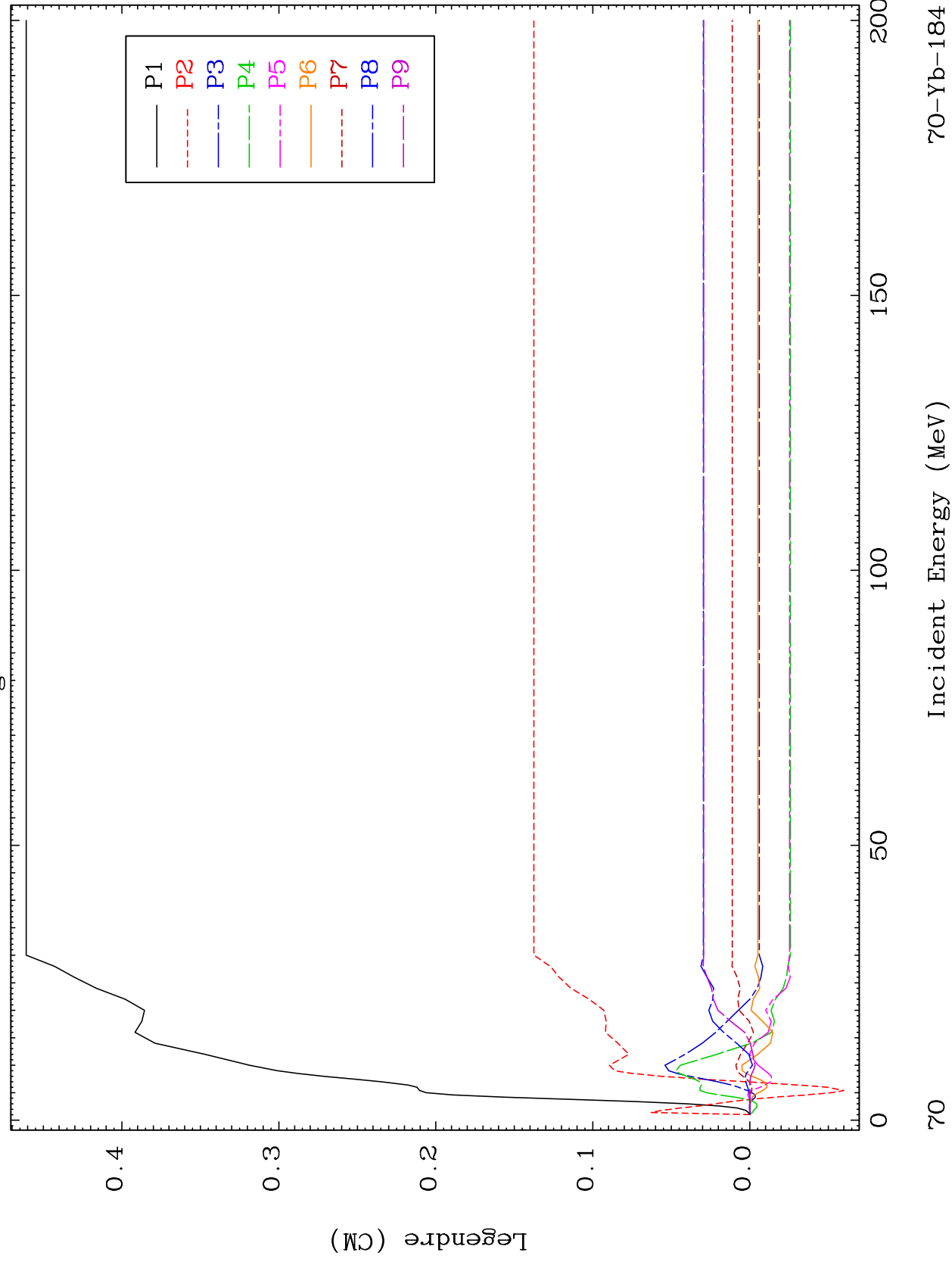


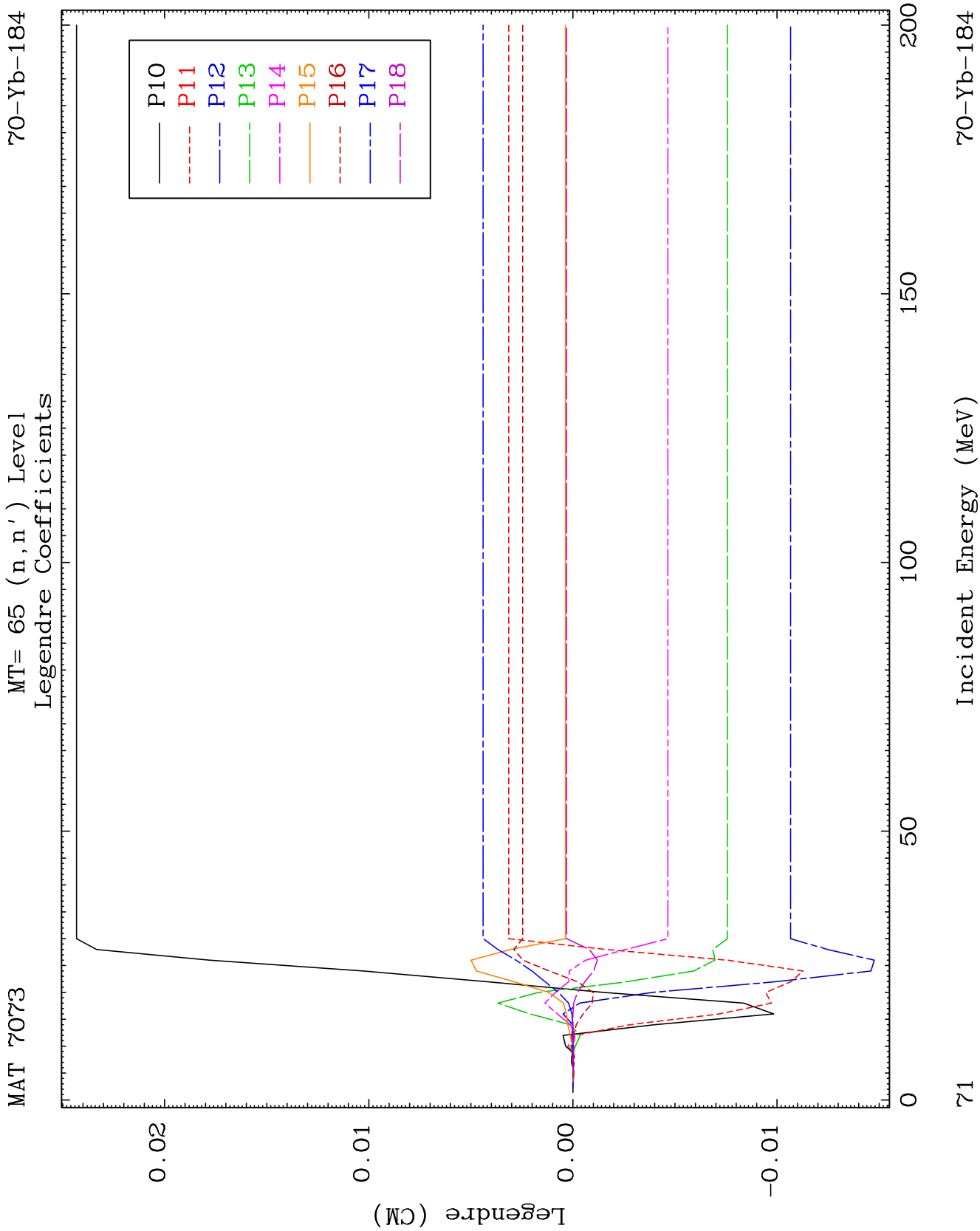


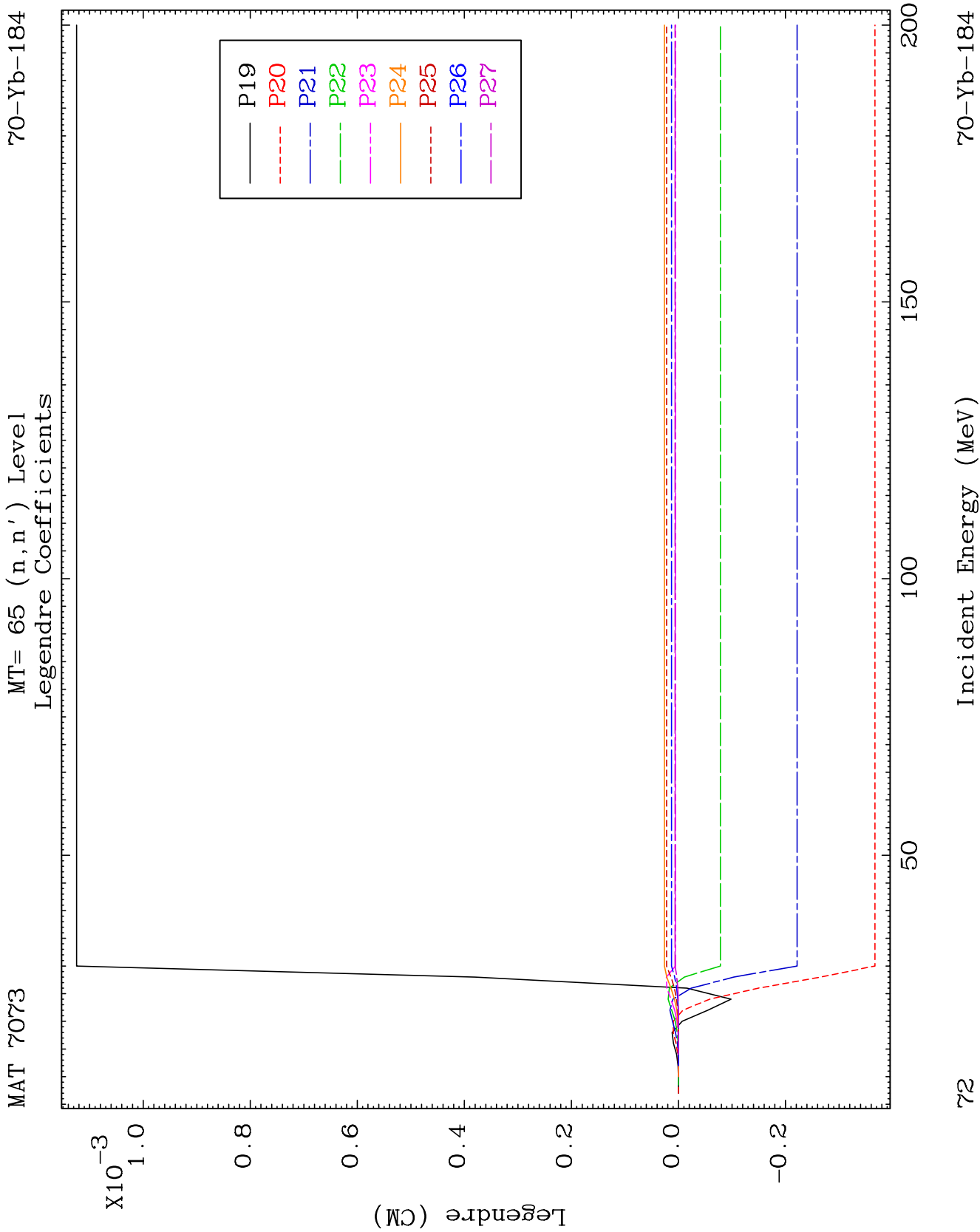
MAT 7073

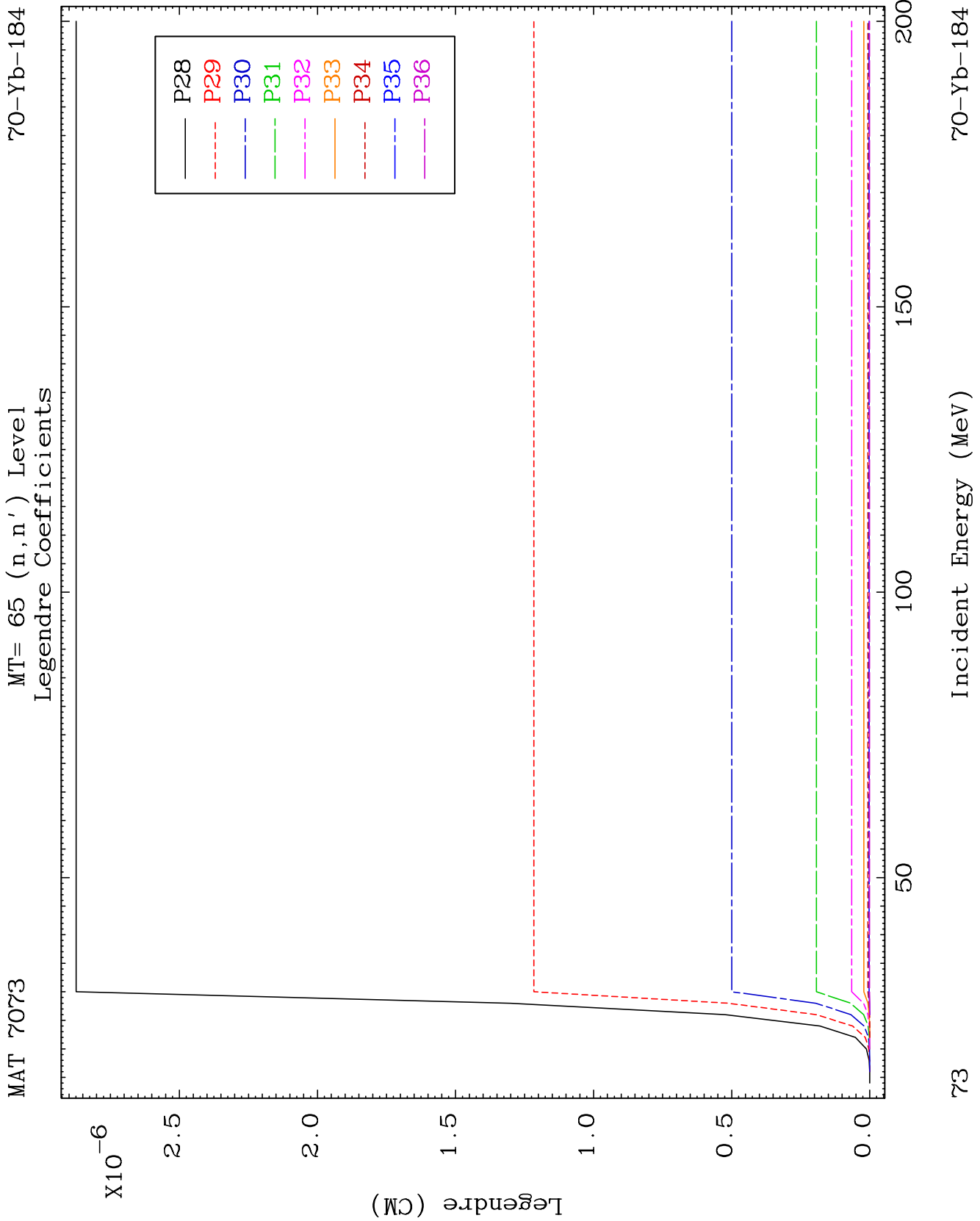
MT= 65 (n, n') Level
Legendre Coefficients

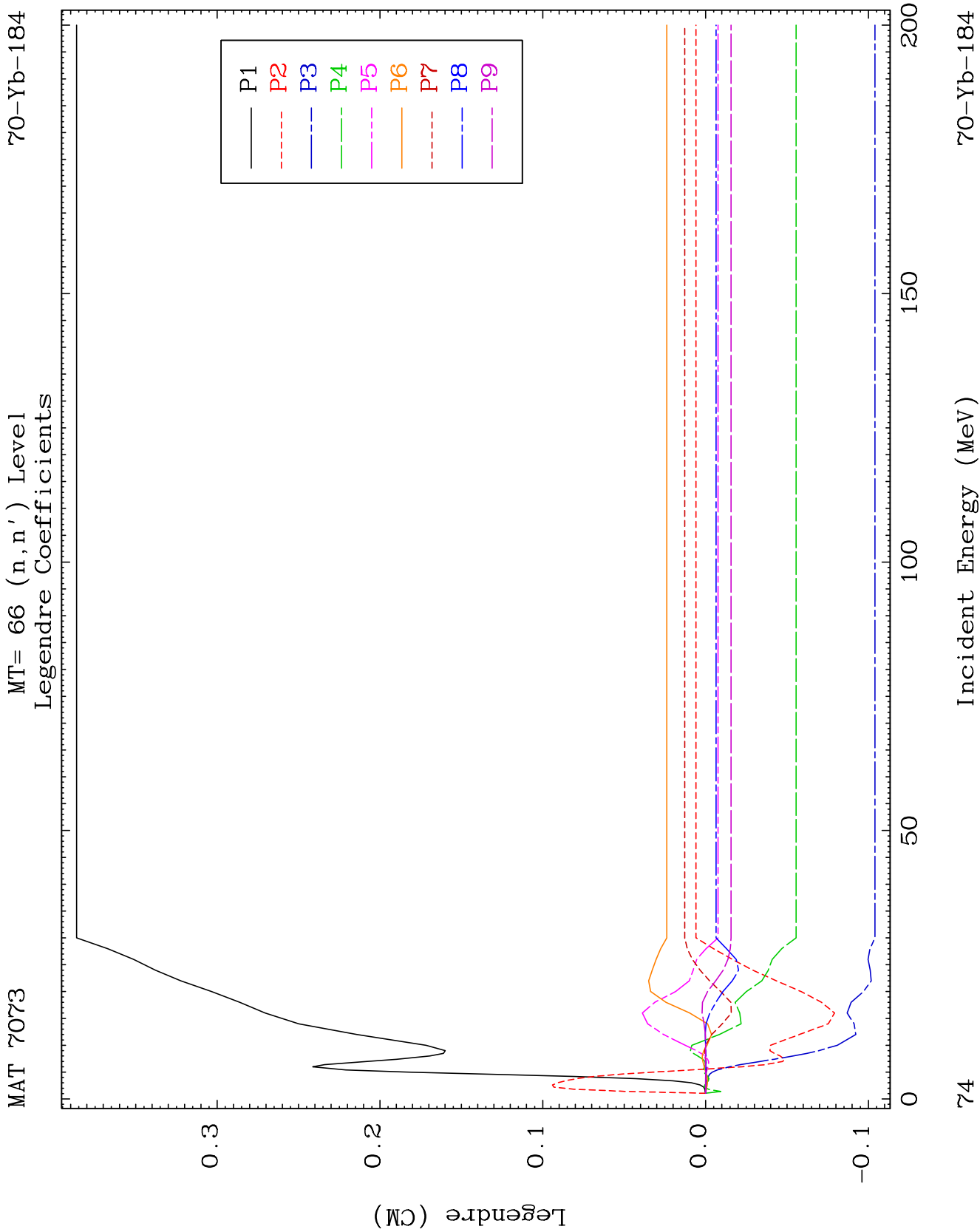
70-Yb-184

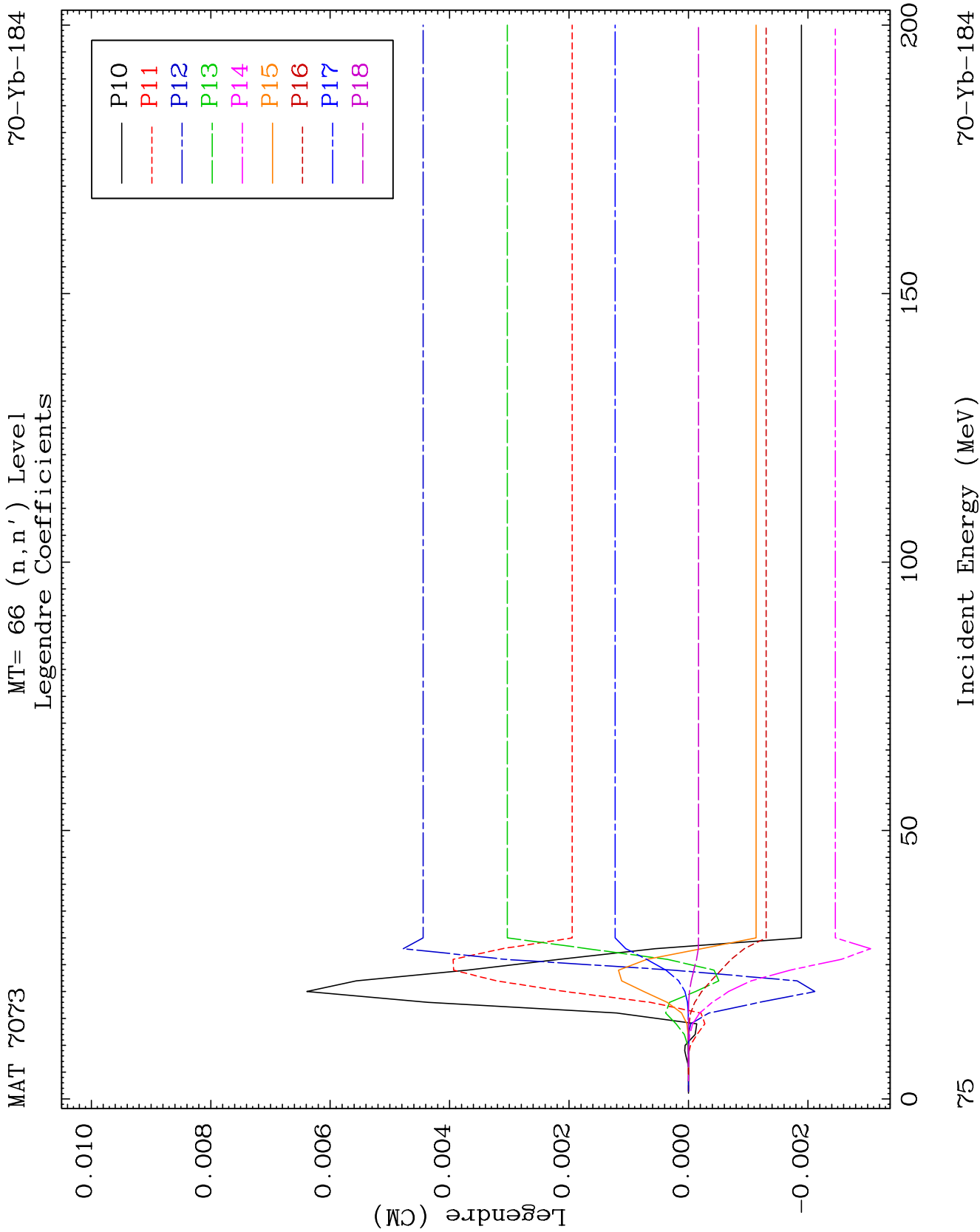








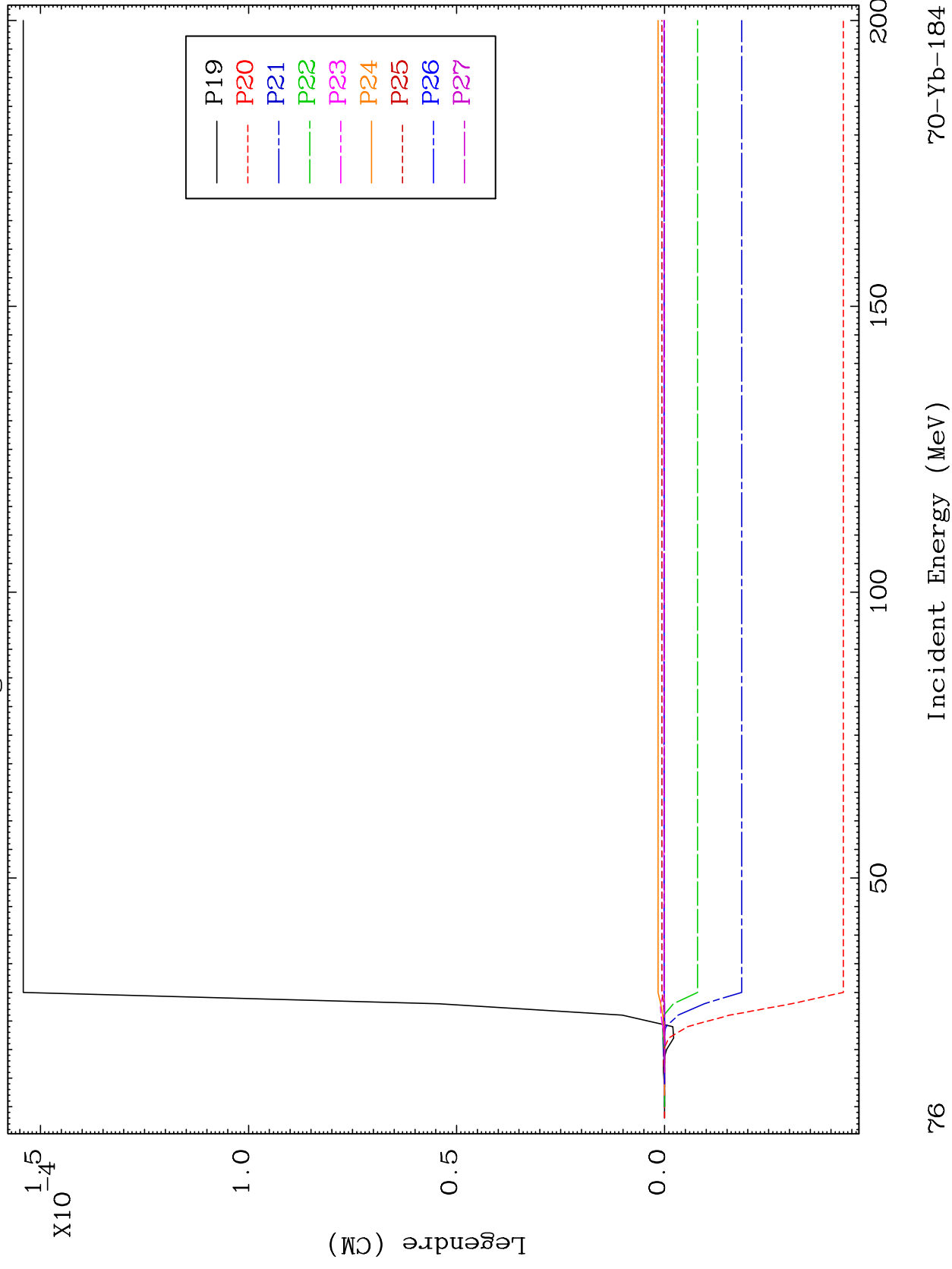


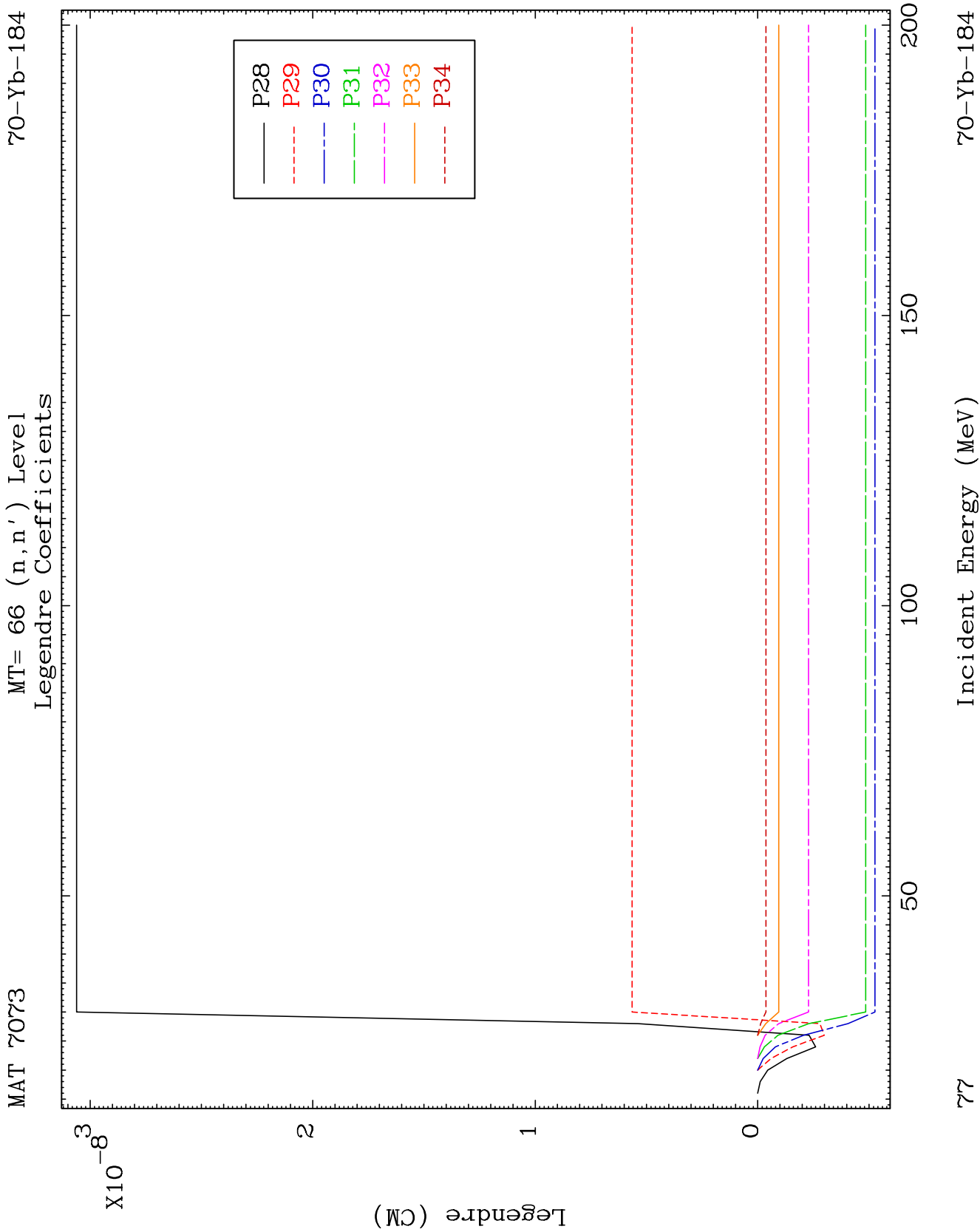


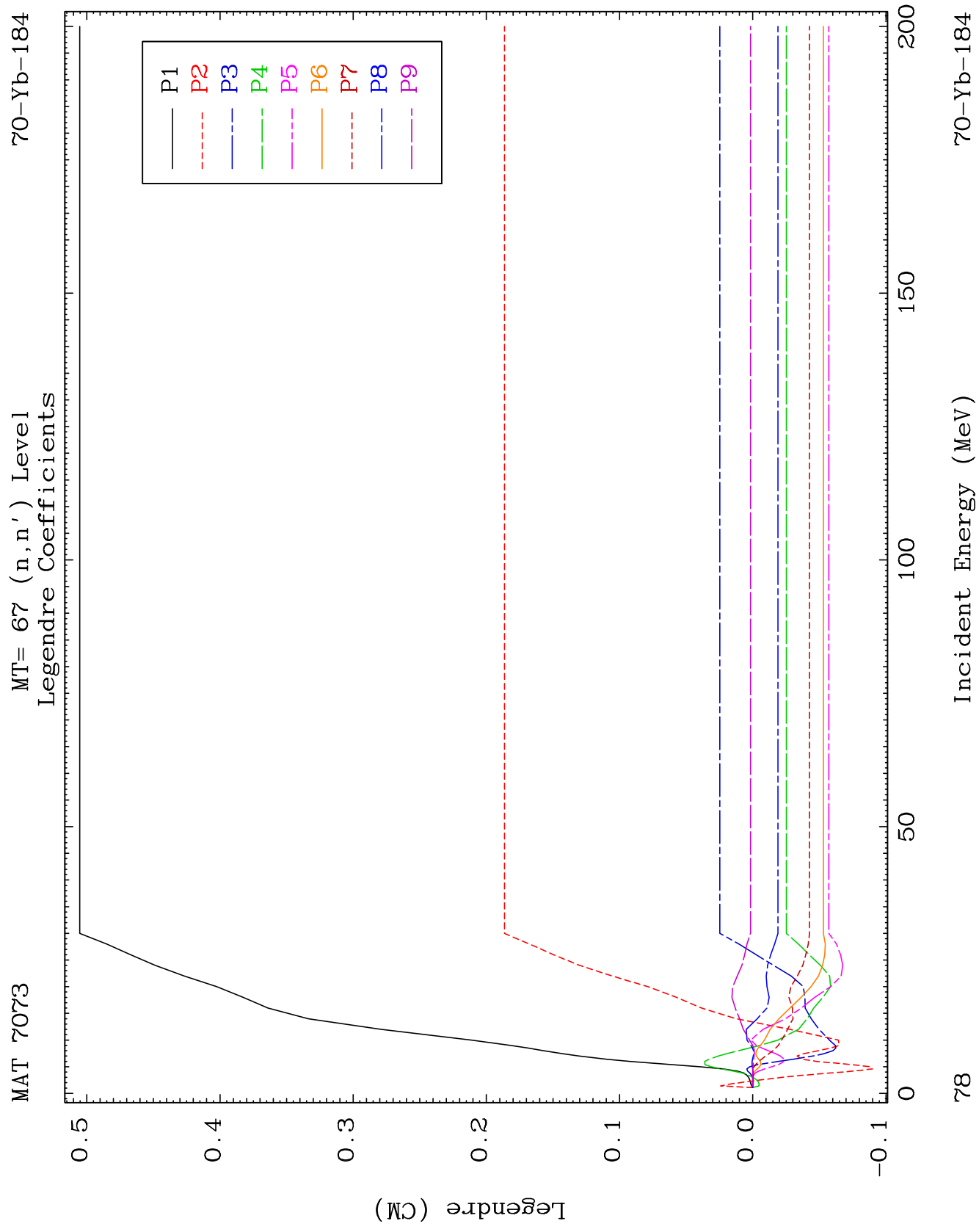
MAT 7073

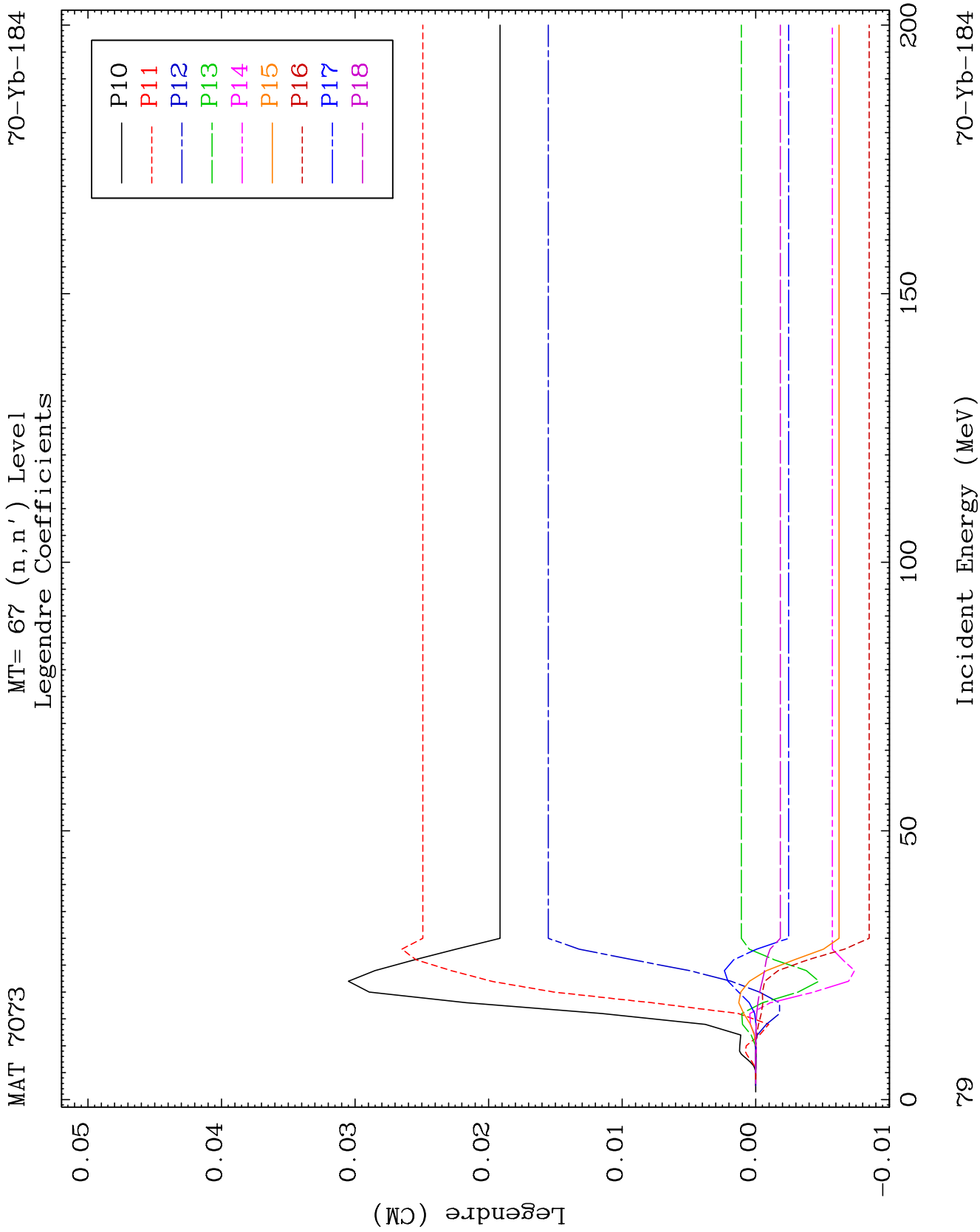
MT= 66 (n, n') Level
Legendre Coefficients

70-Yb-184





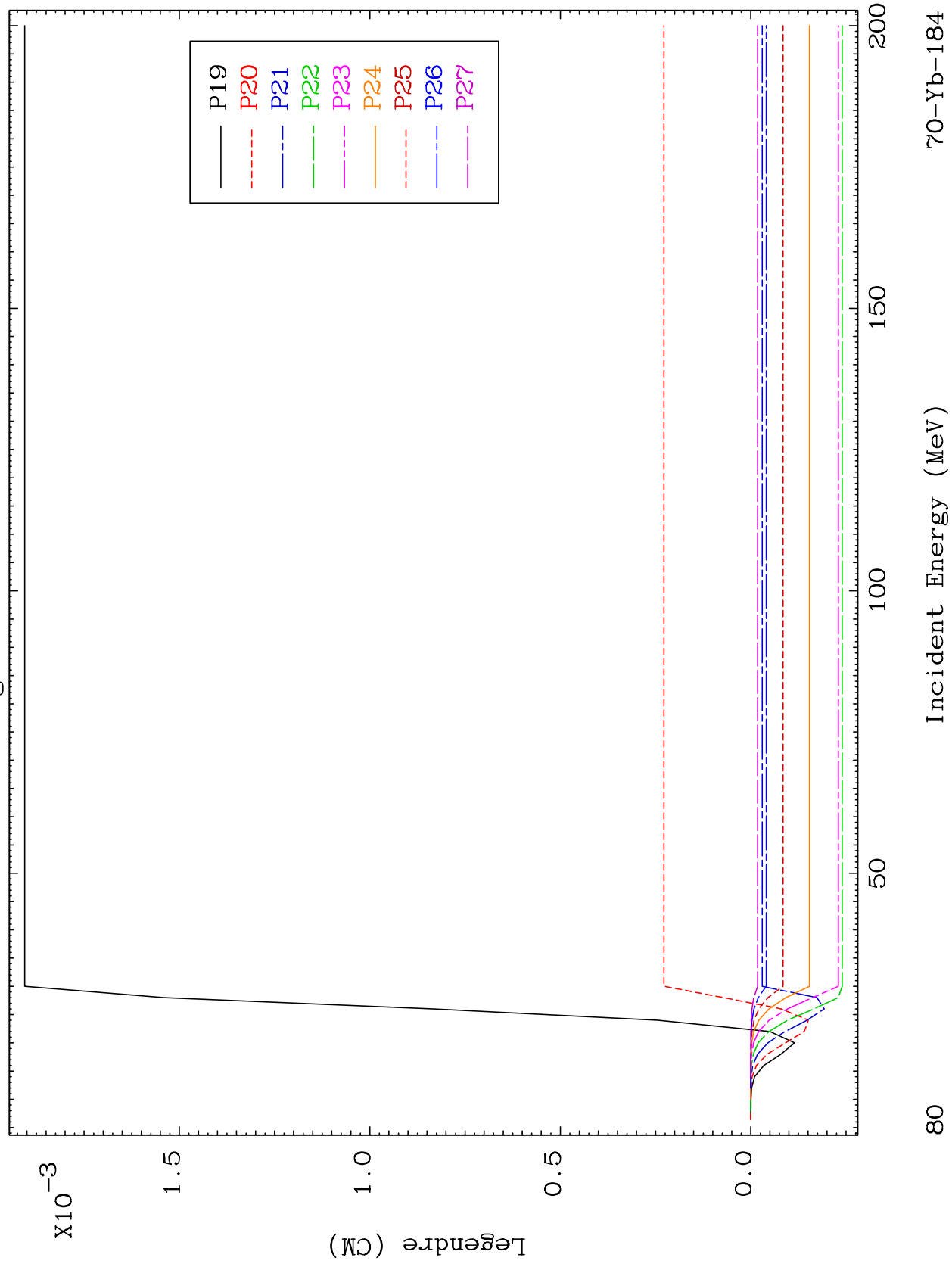




MAT 7073

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

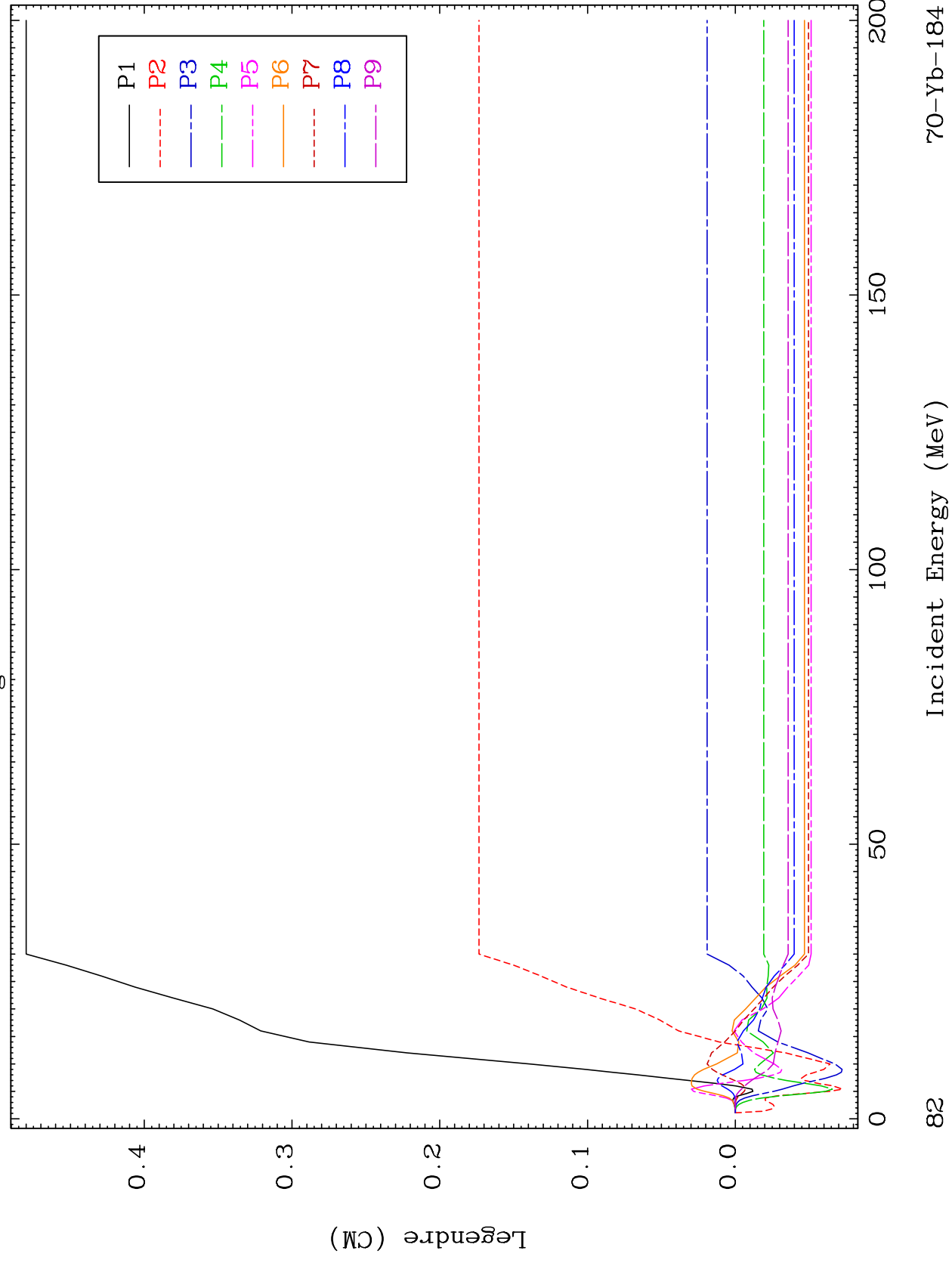
70-Yb-184



MAT 7073

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

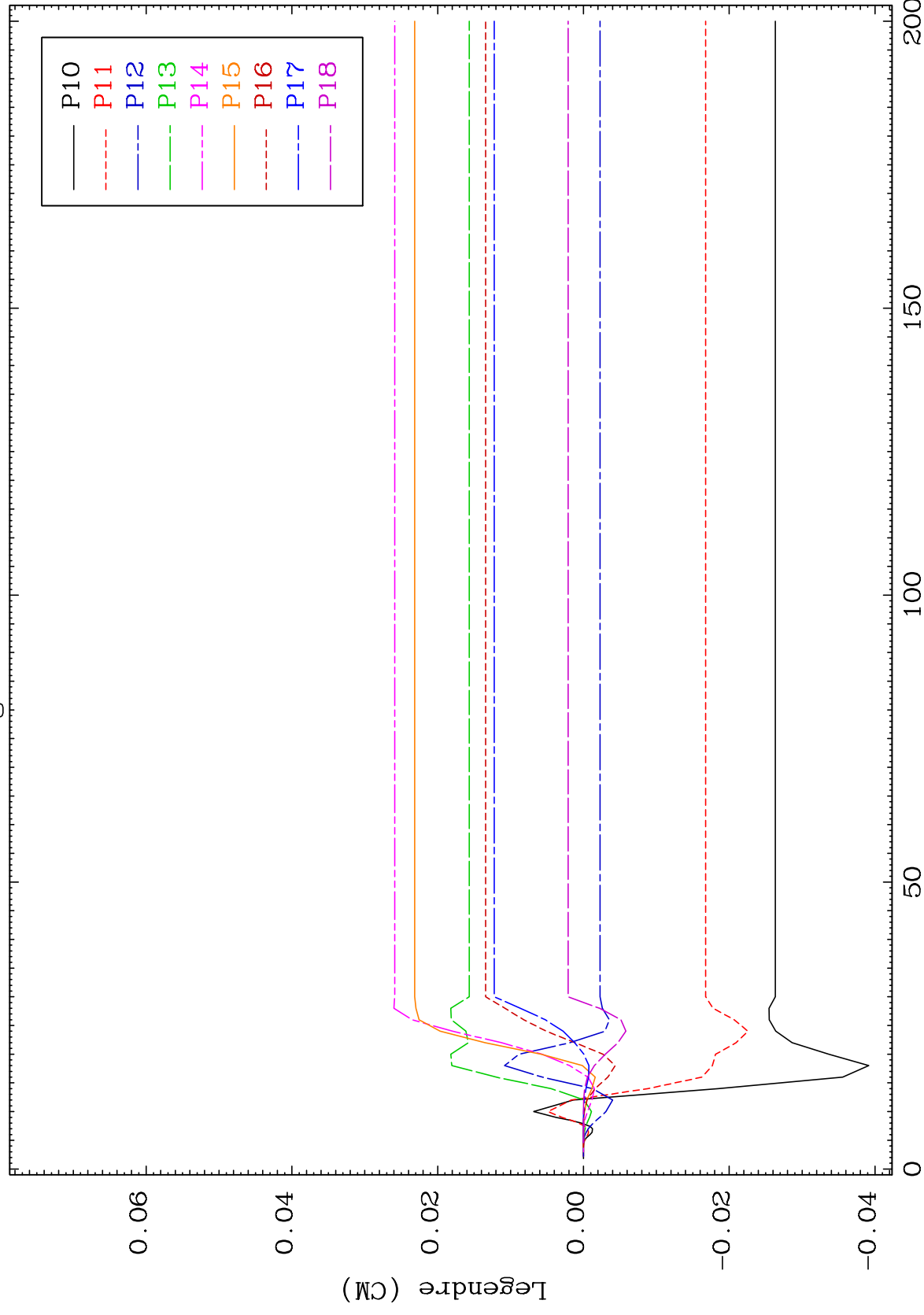
70-Yb-184



MAT 7073

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

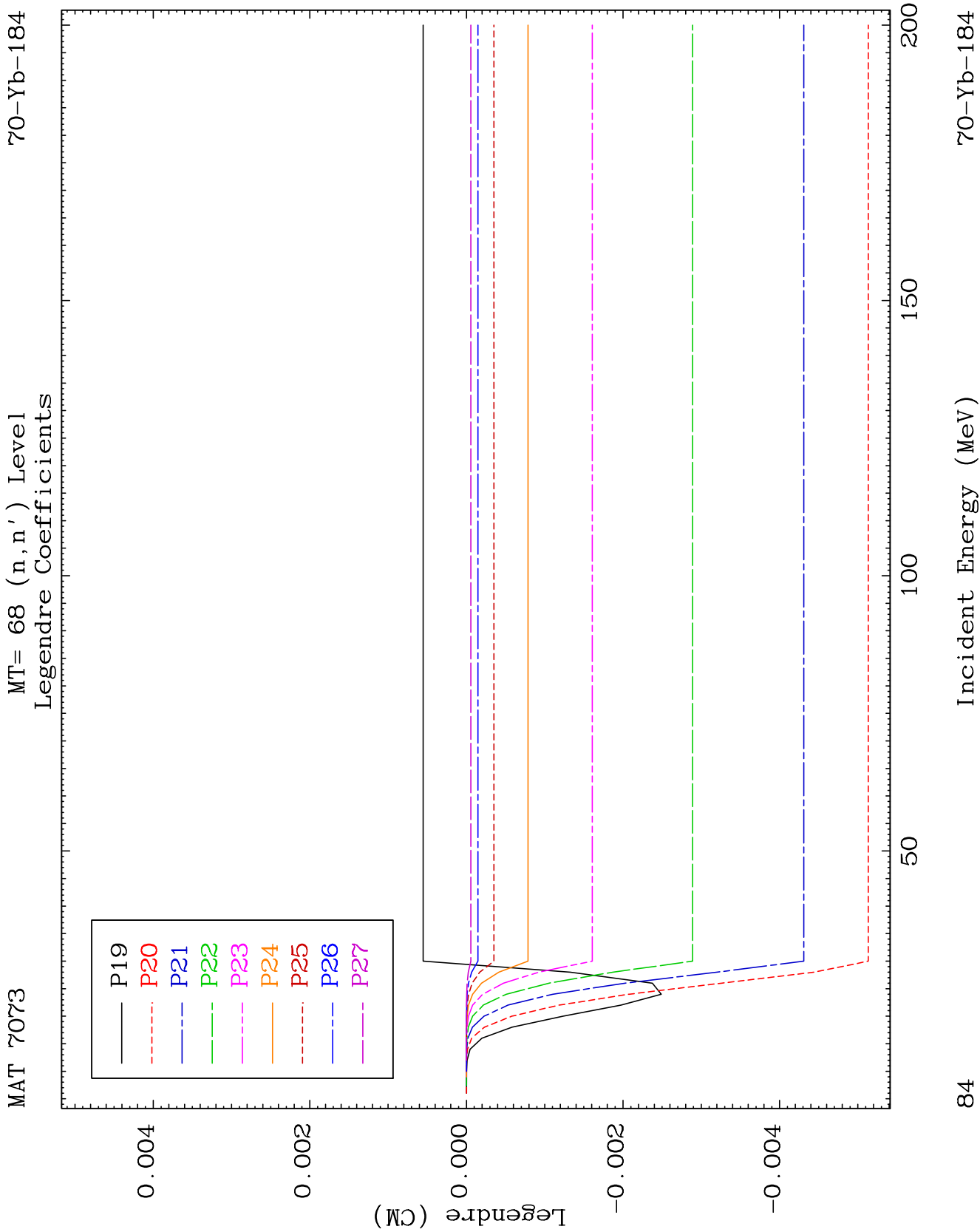
70-Yb-184

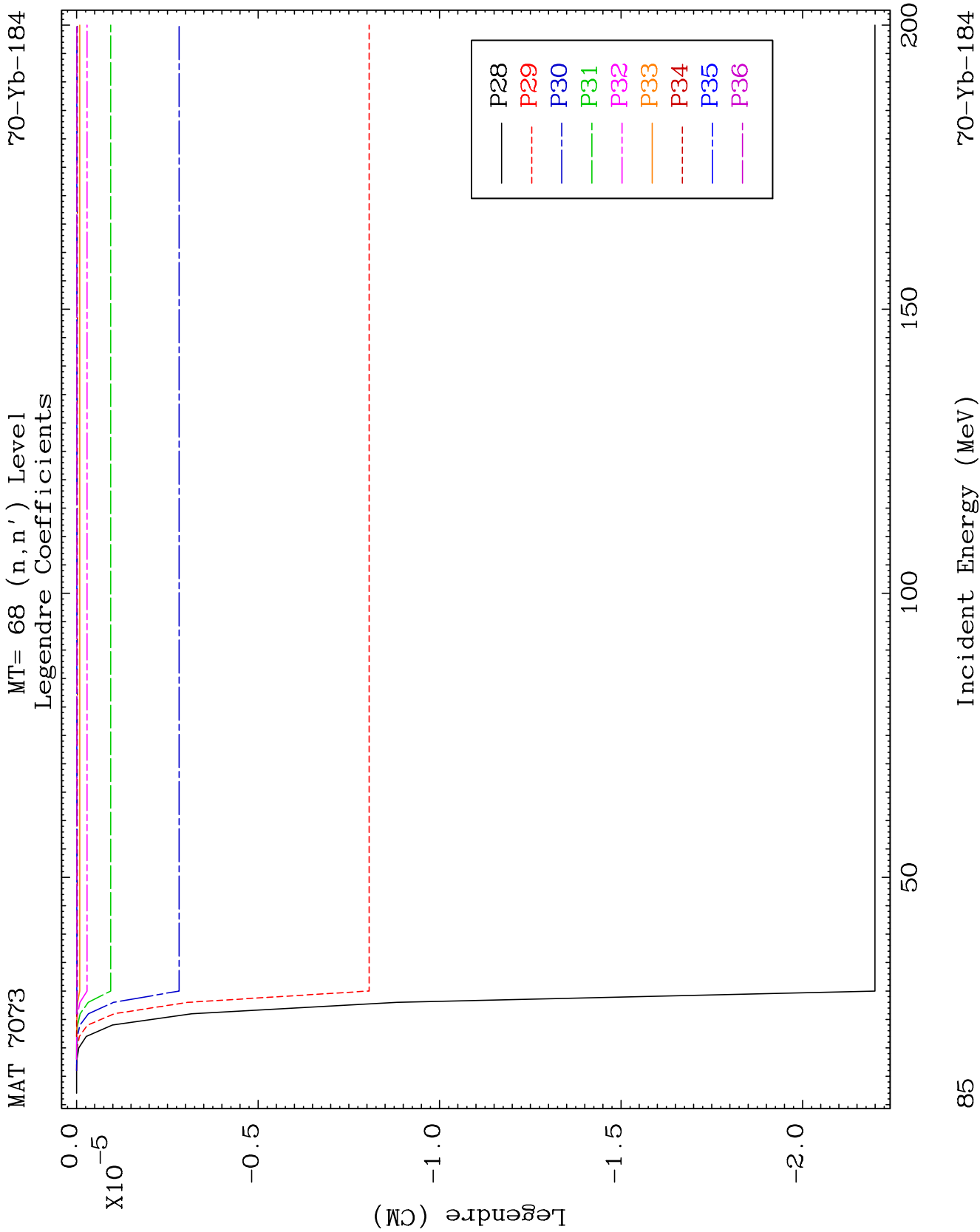


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Incident Energy (MeV)

70-Yb-184

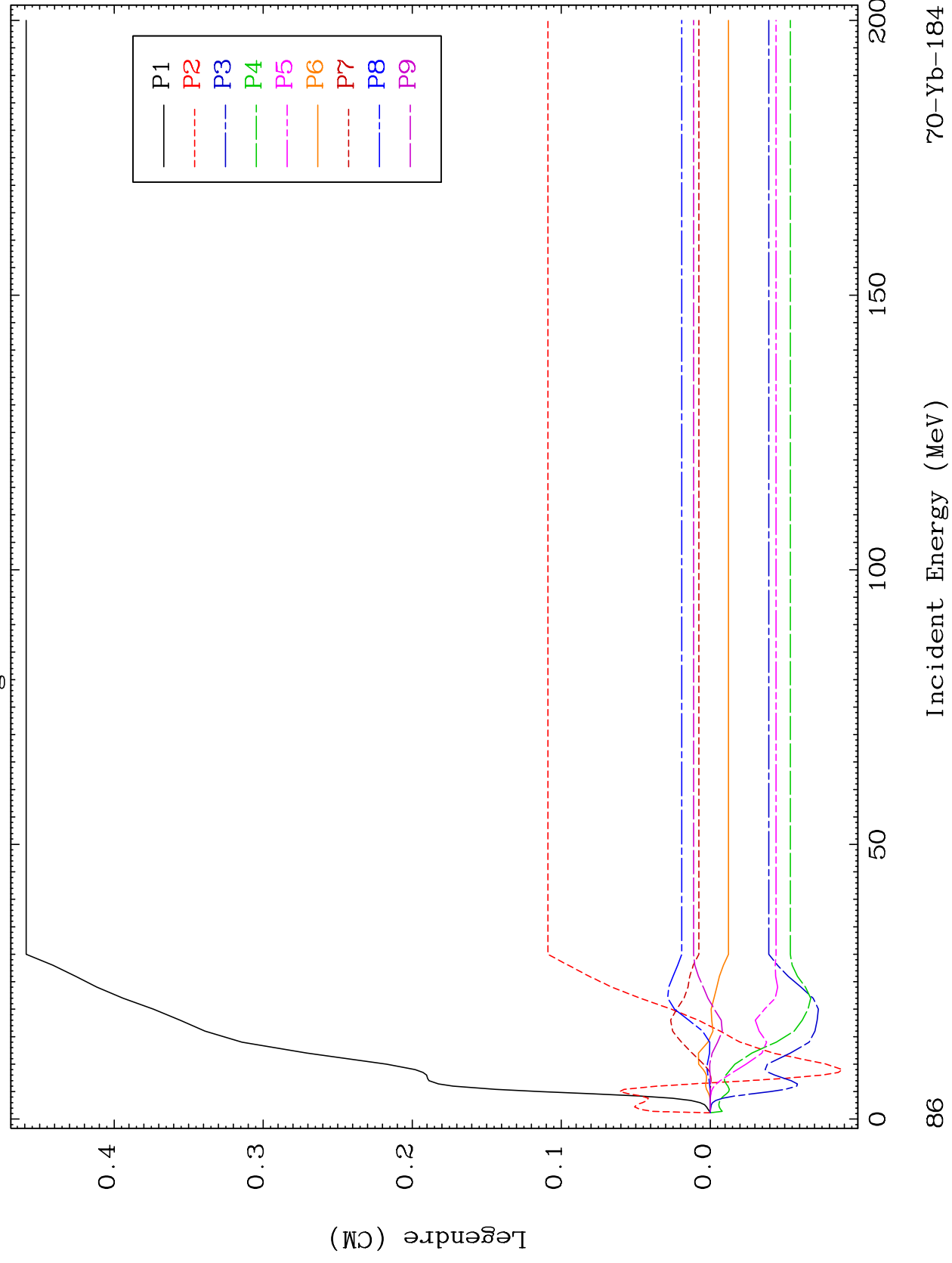


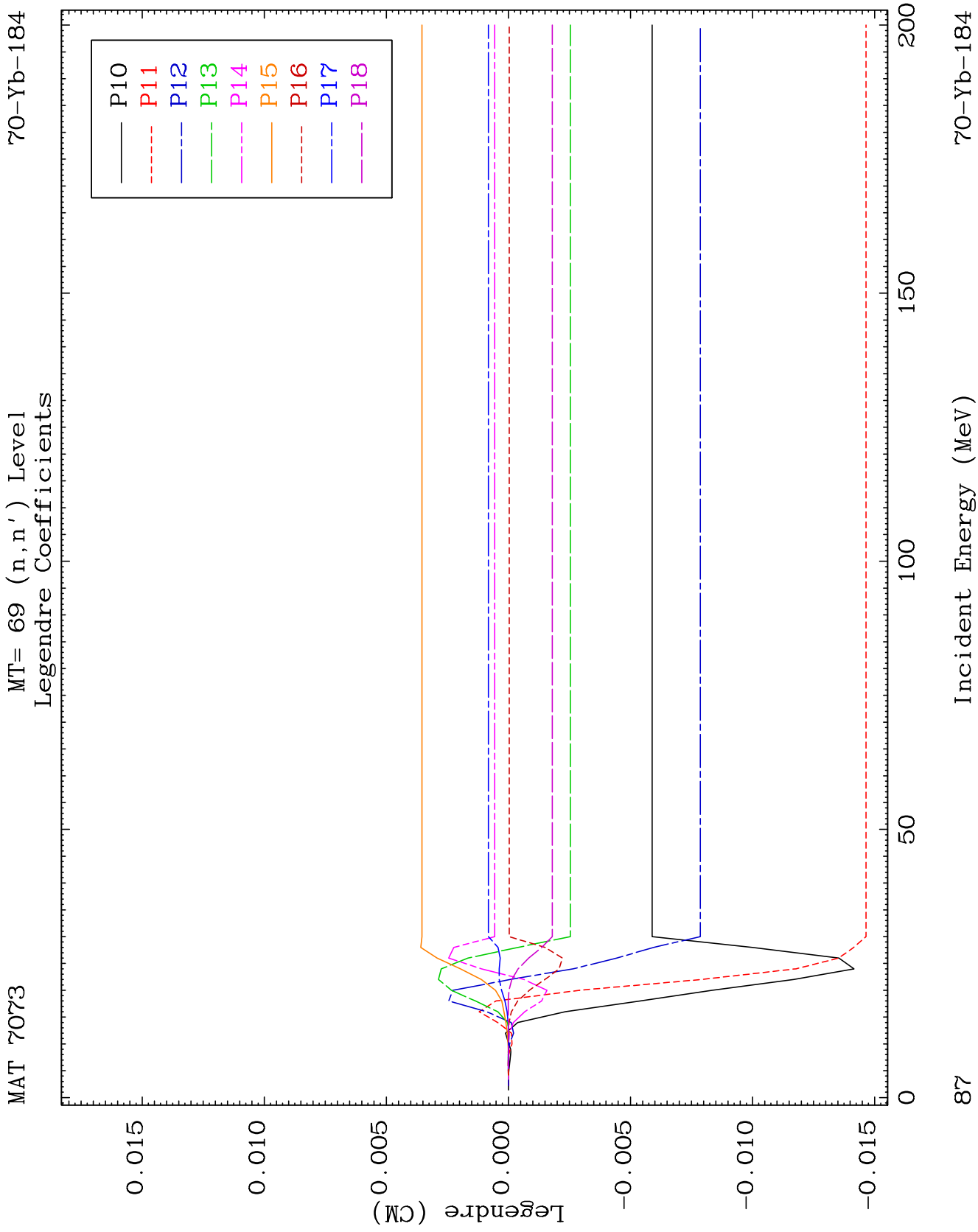


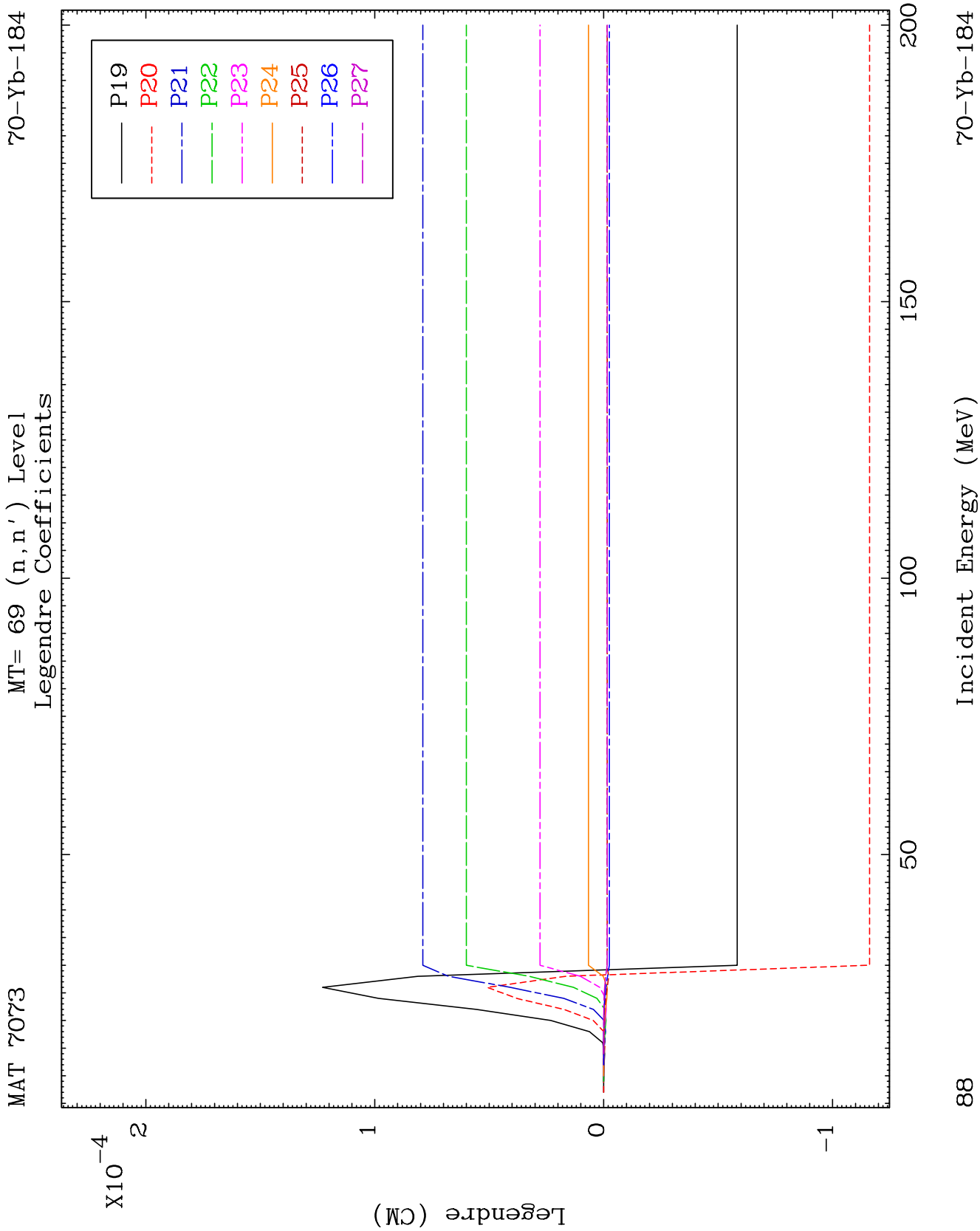
MAT 7073

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

70-Yb-184



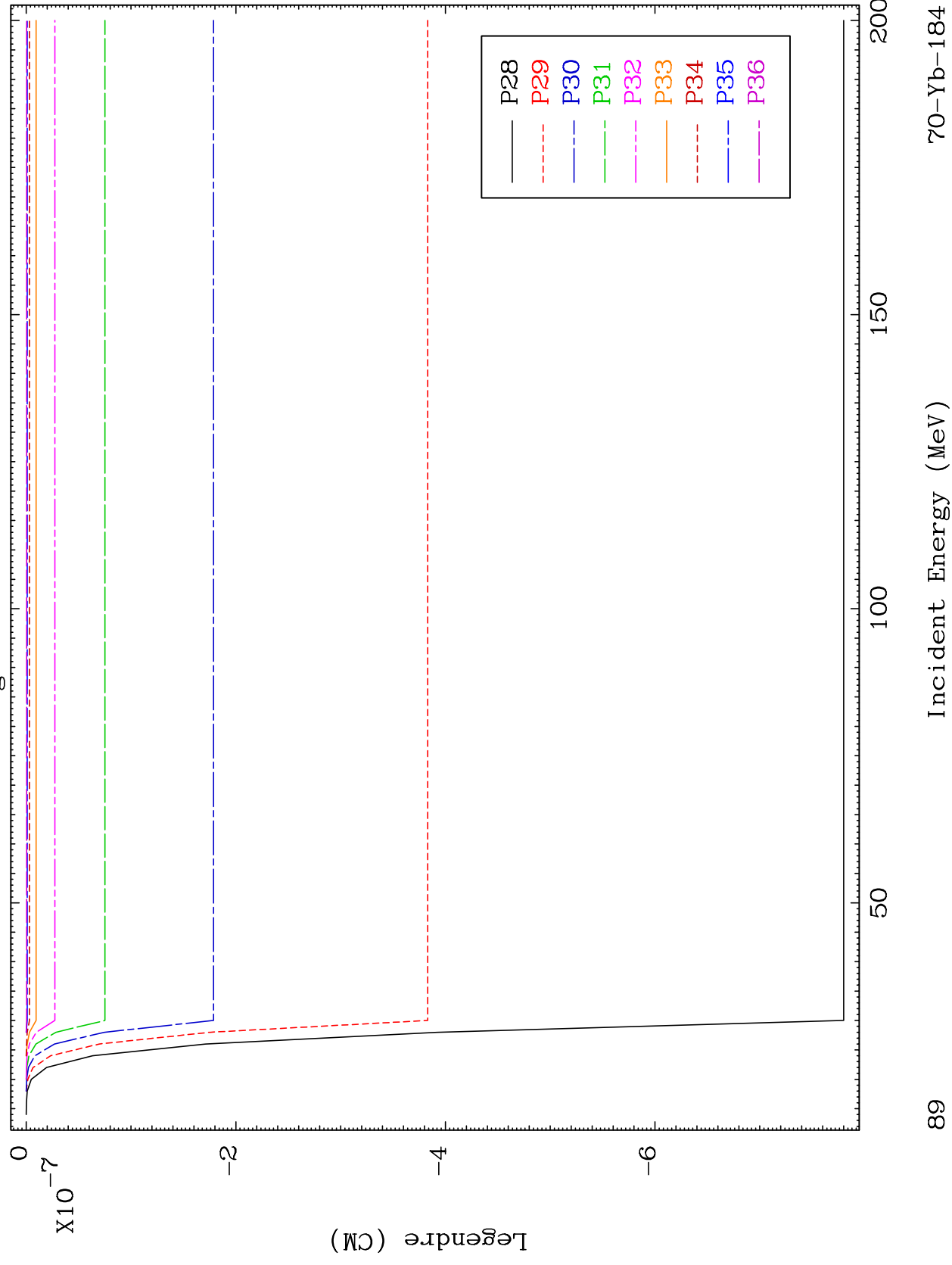


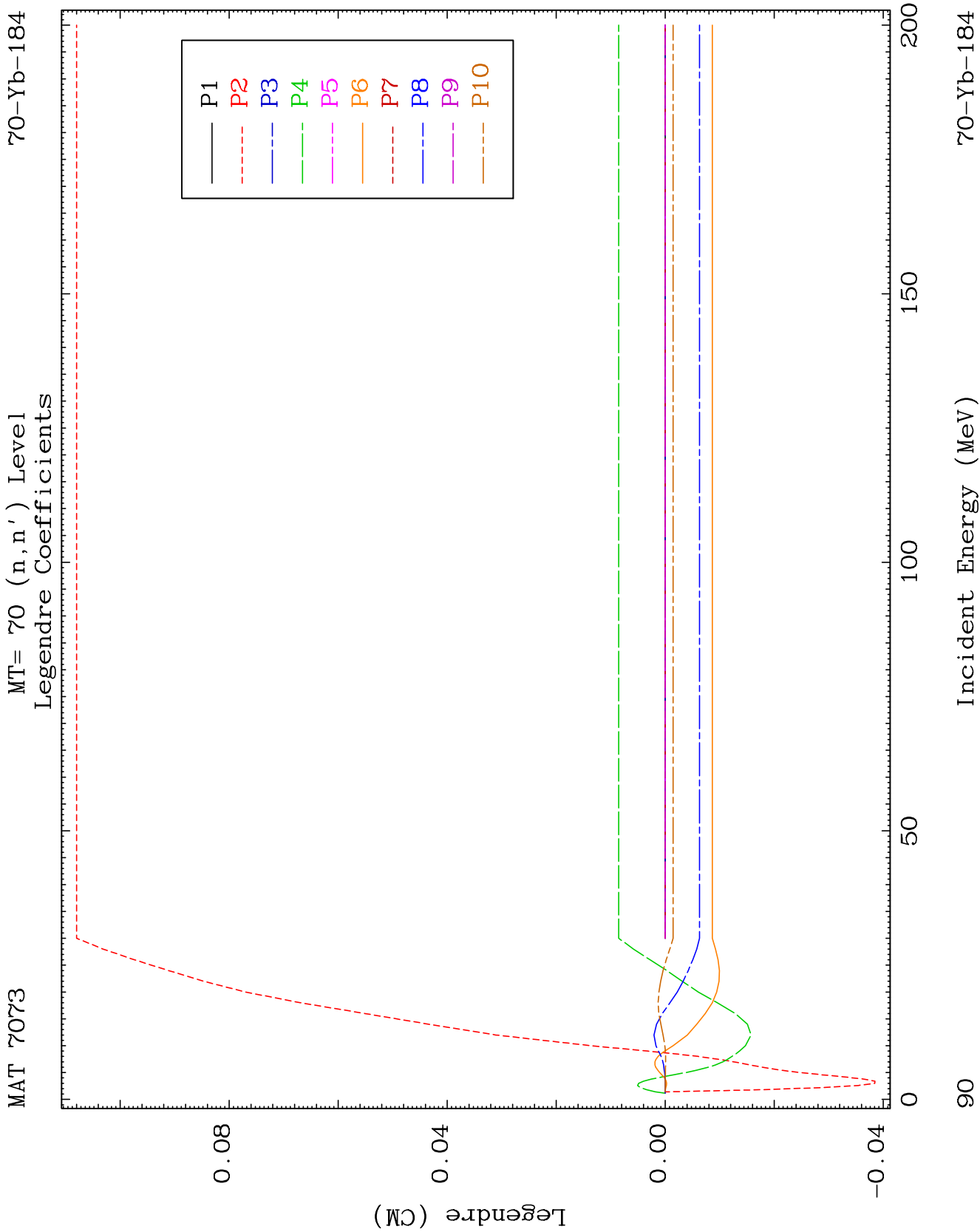


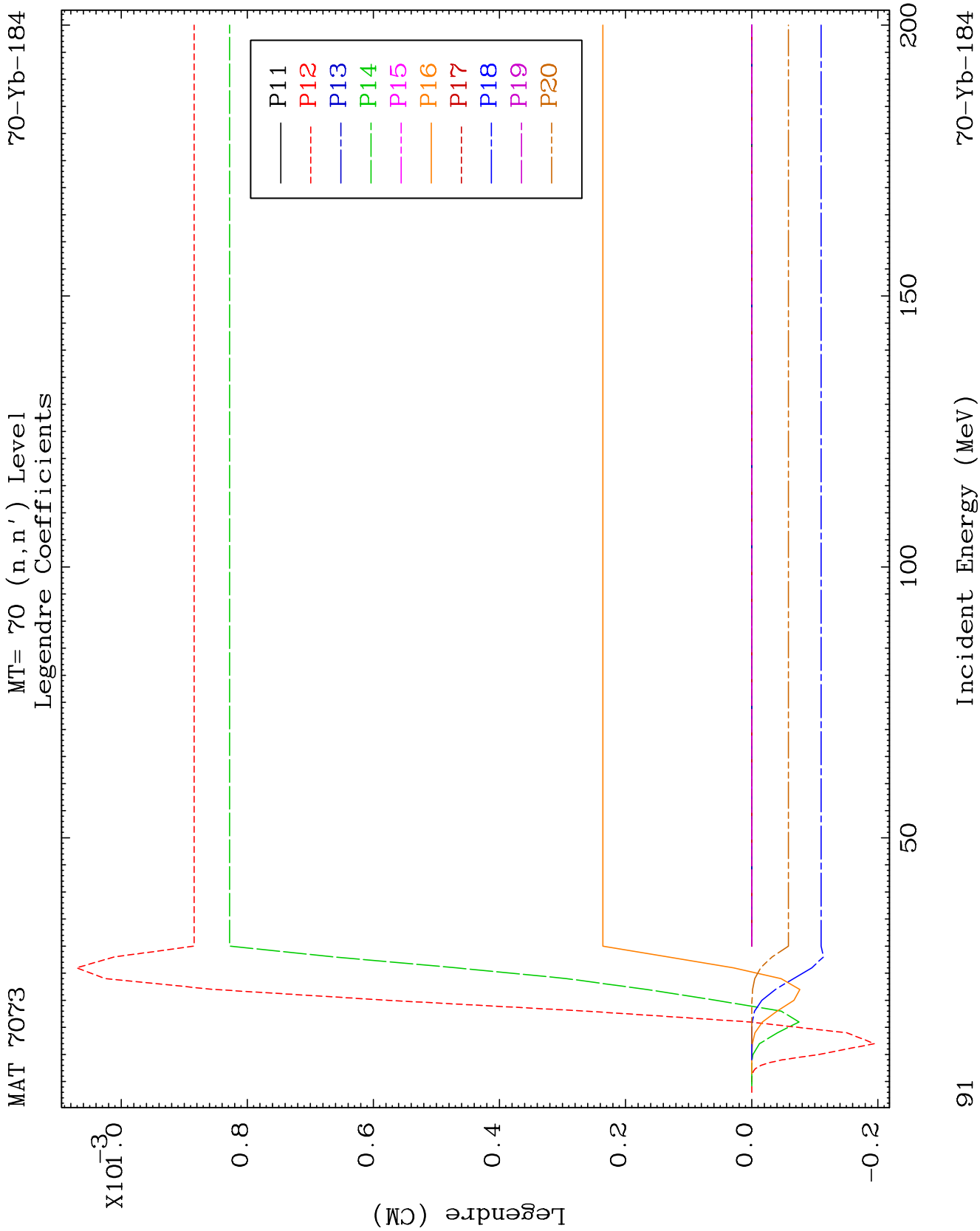
MAT 7073

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

70-Yb-184



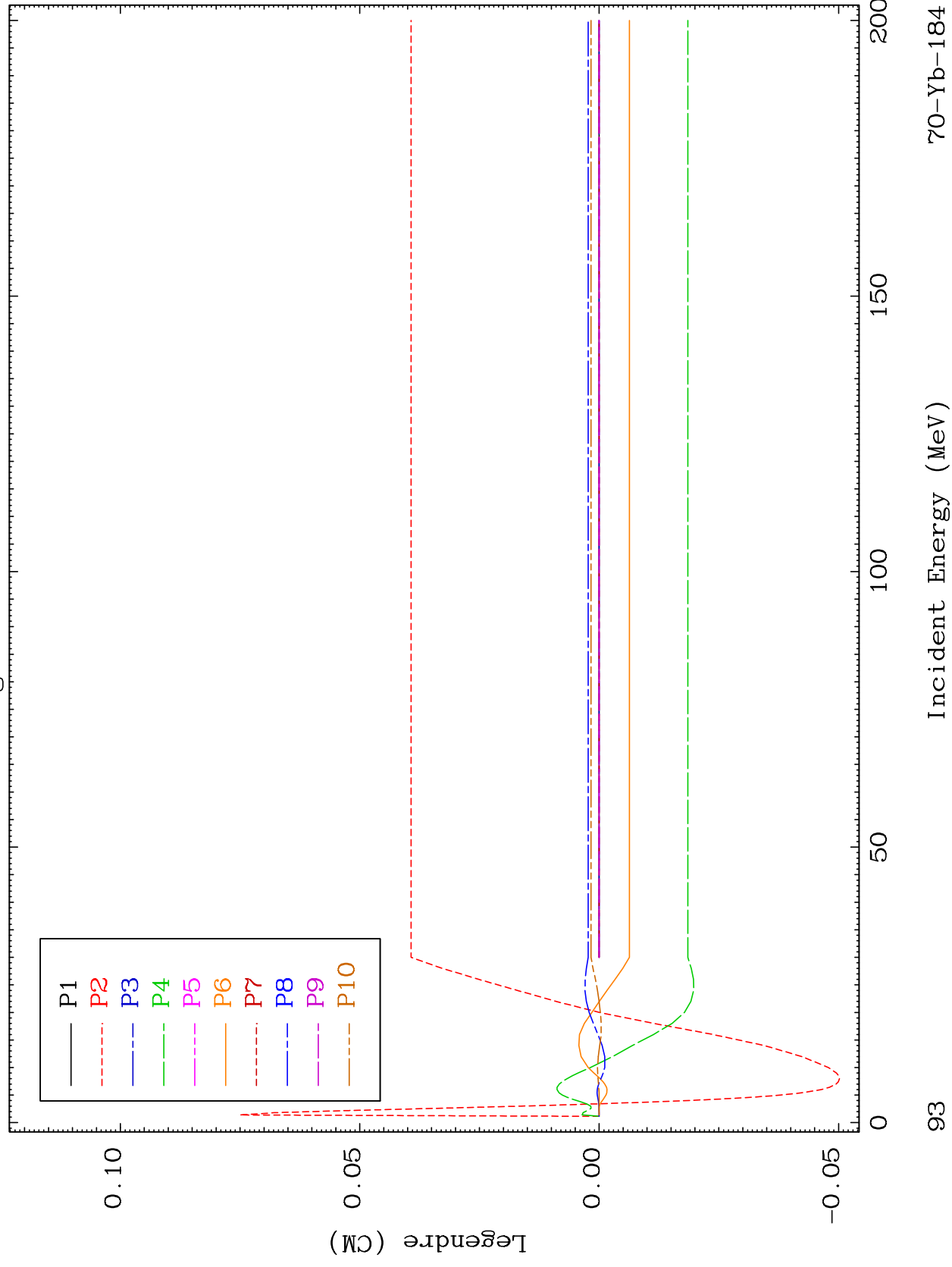


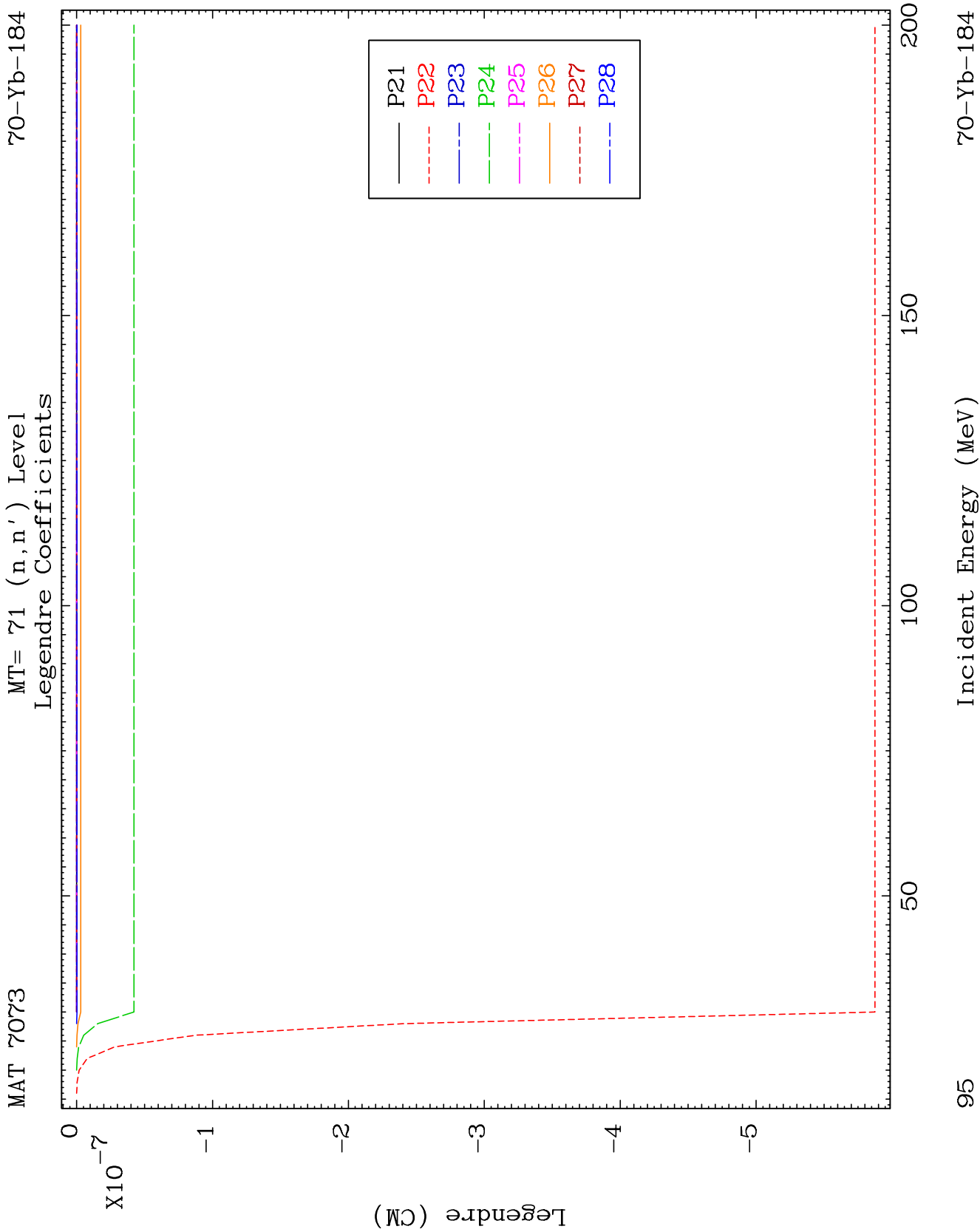


MAT 7073

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

70-Yb-184

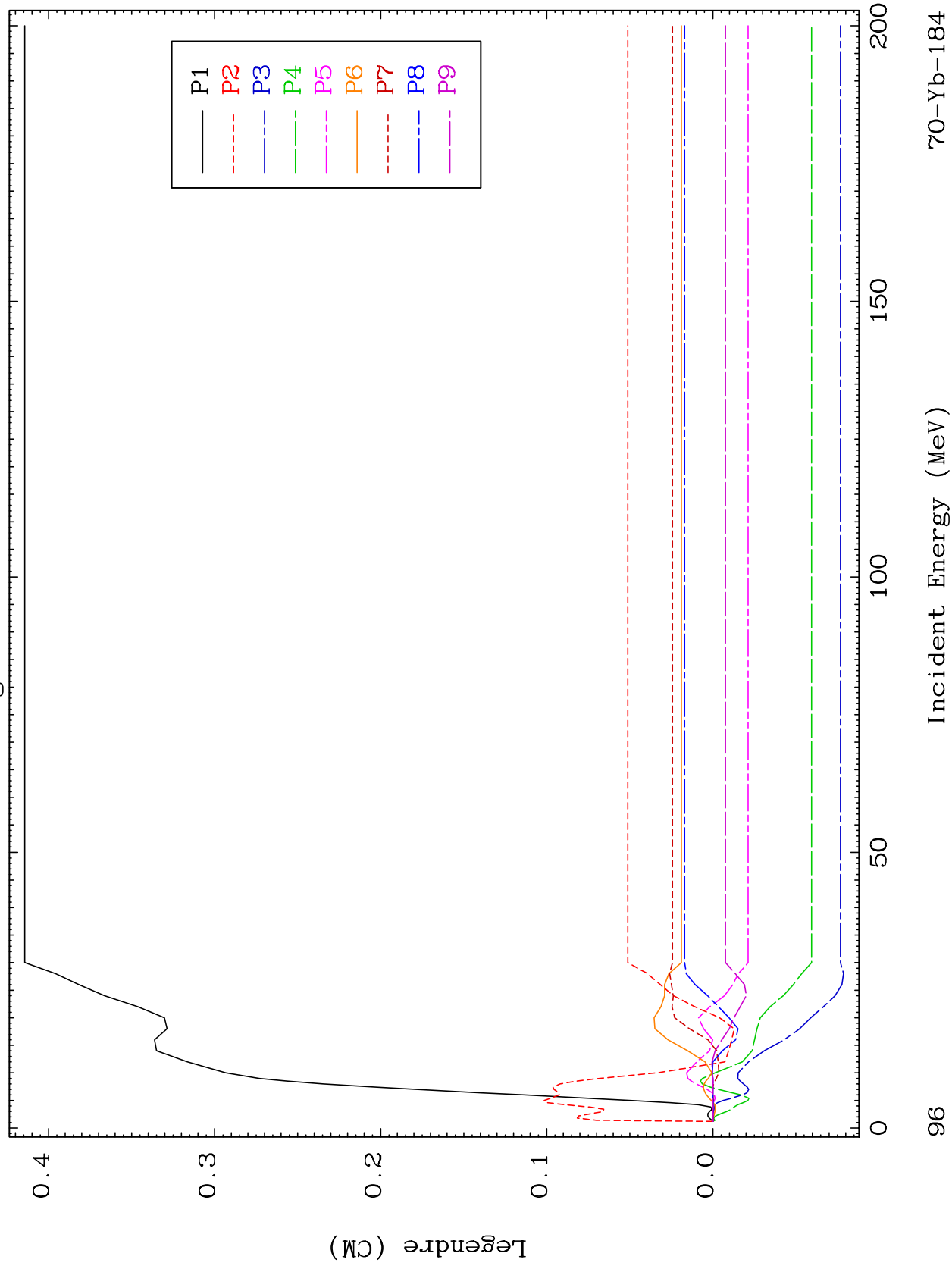




MAT 7073

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

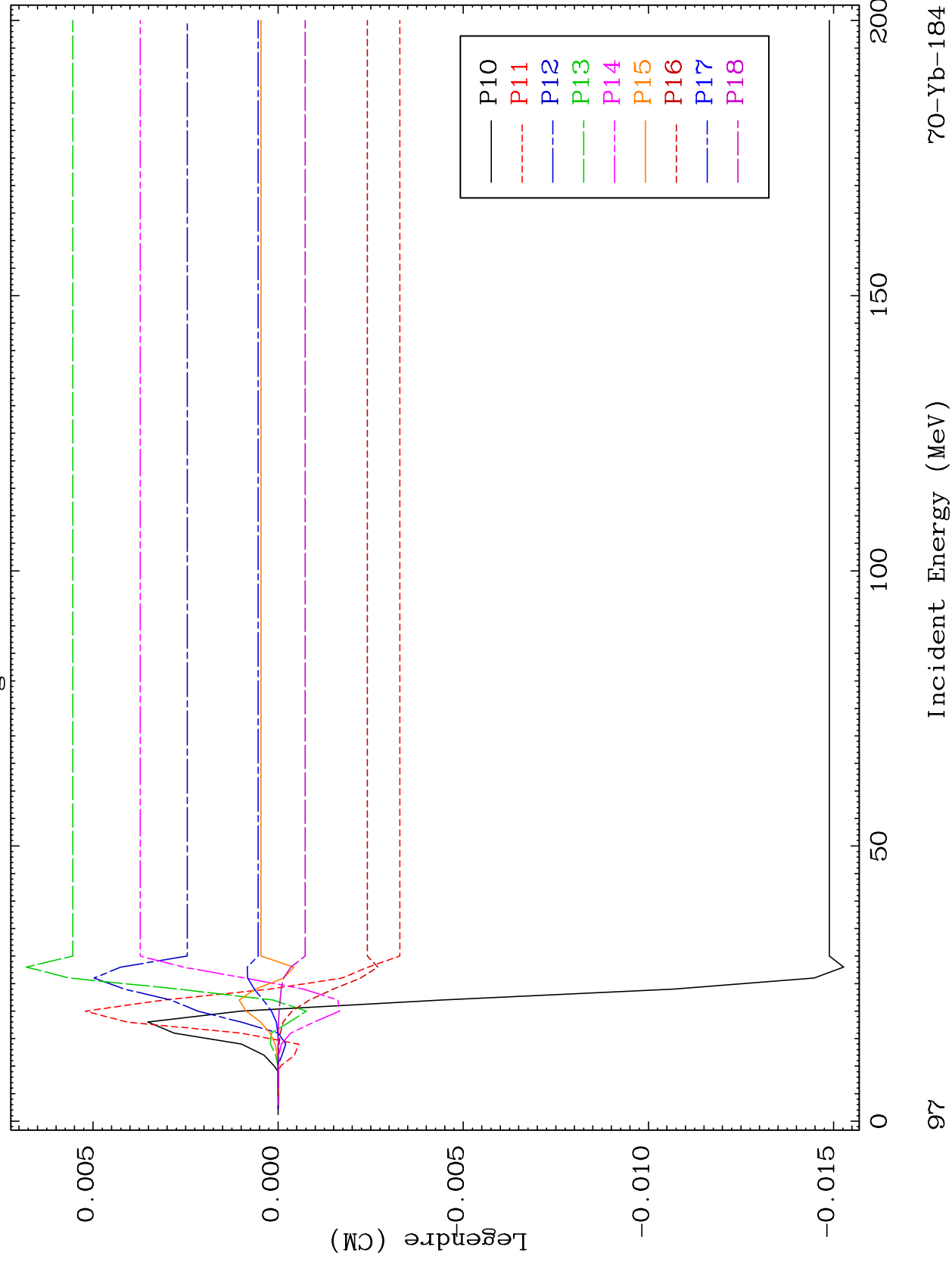
70-Yb-184

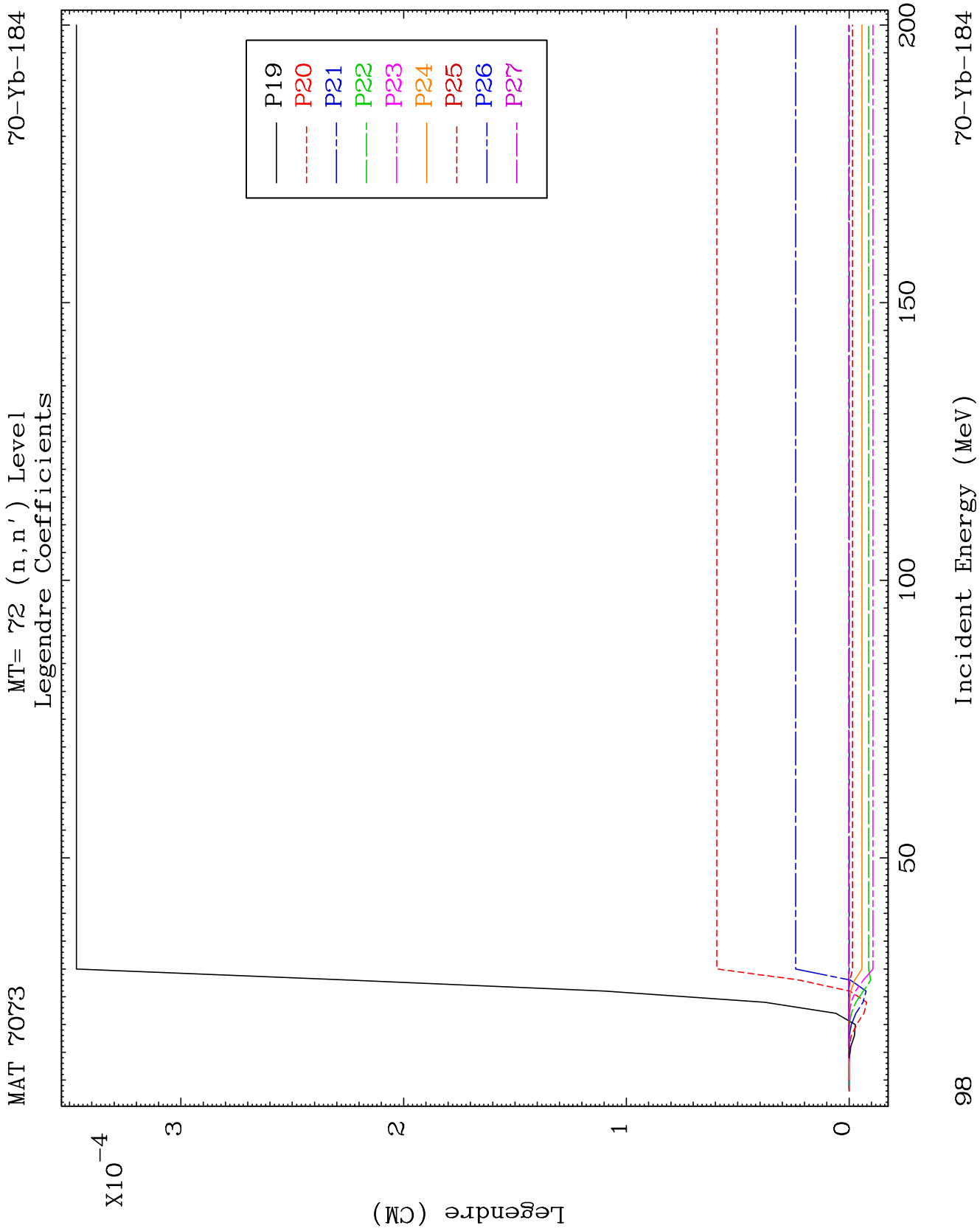


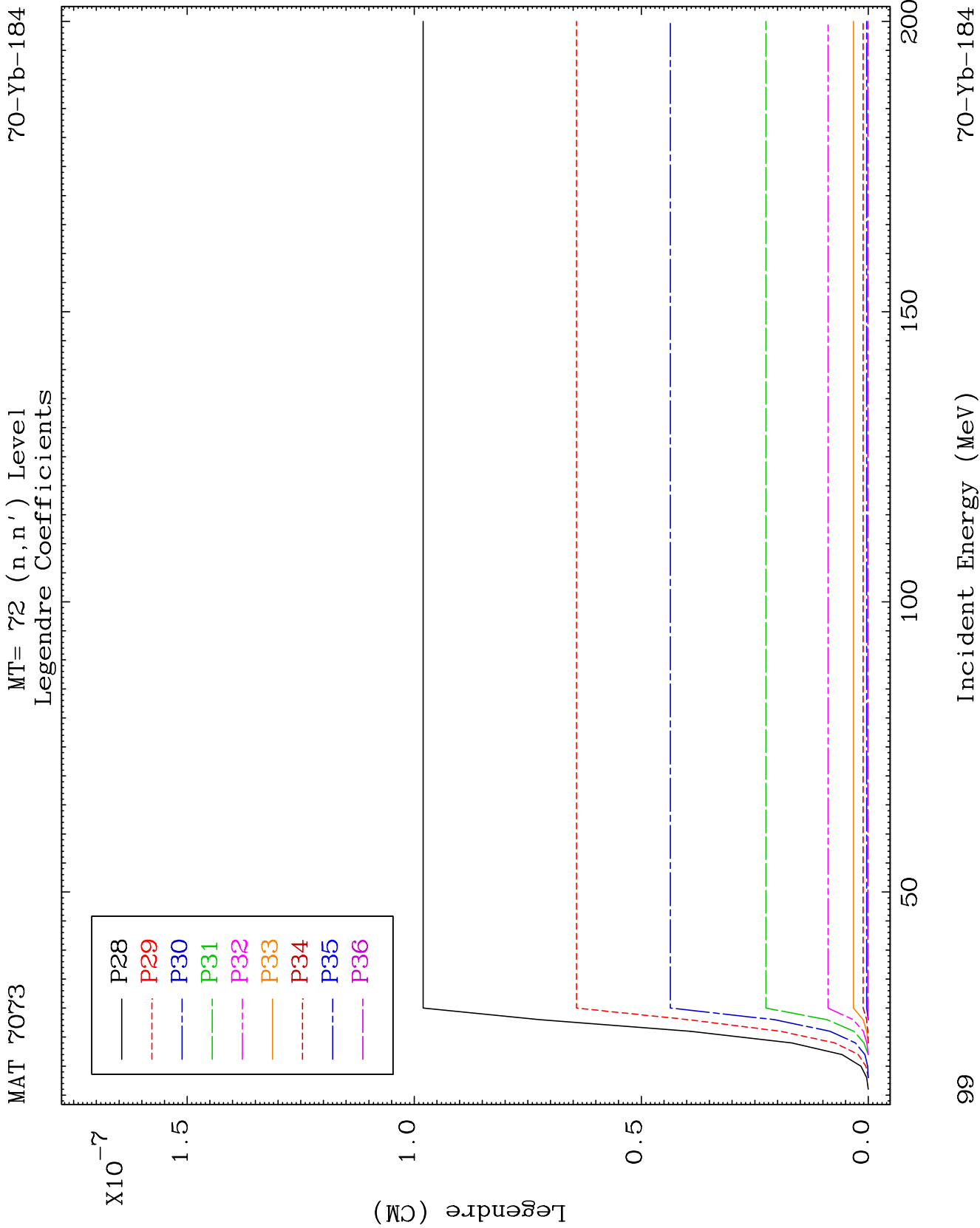
MAT 7073

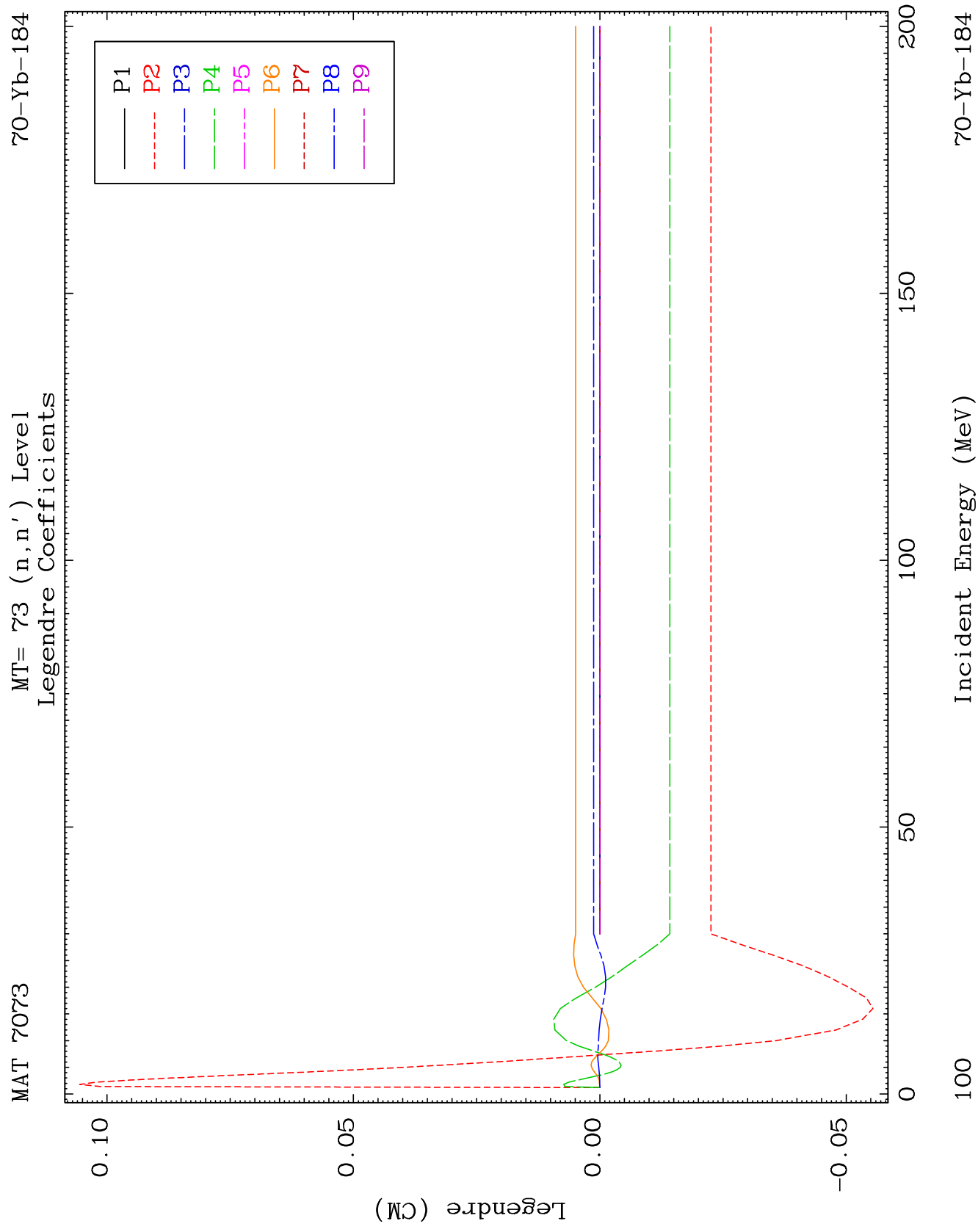
MT= 72 (n, n') Level
Legendre Coefficients

70-Yb-184





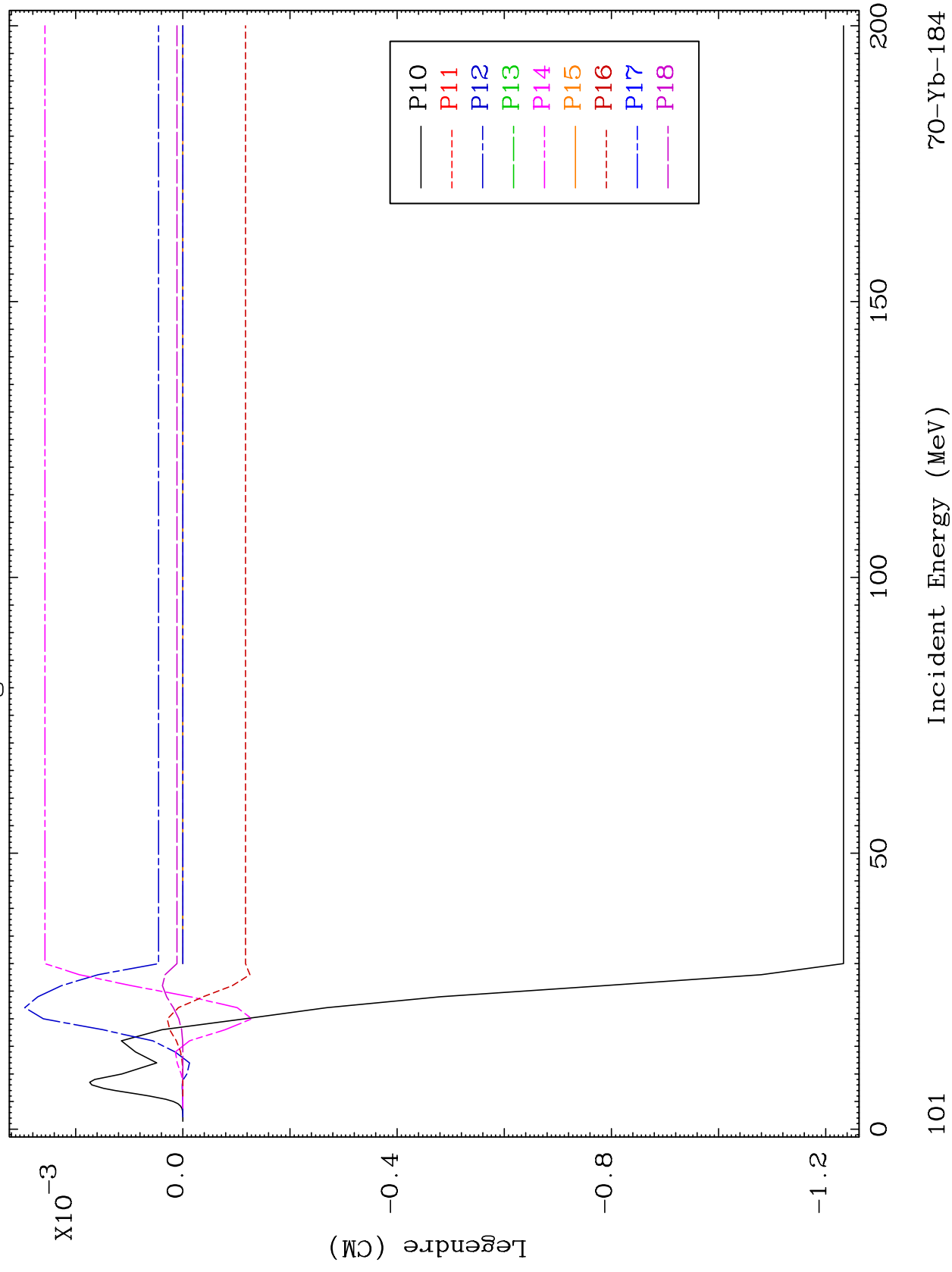


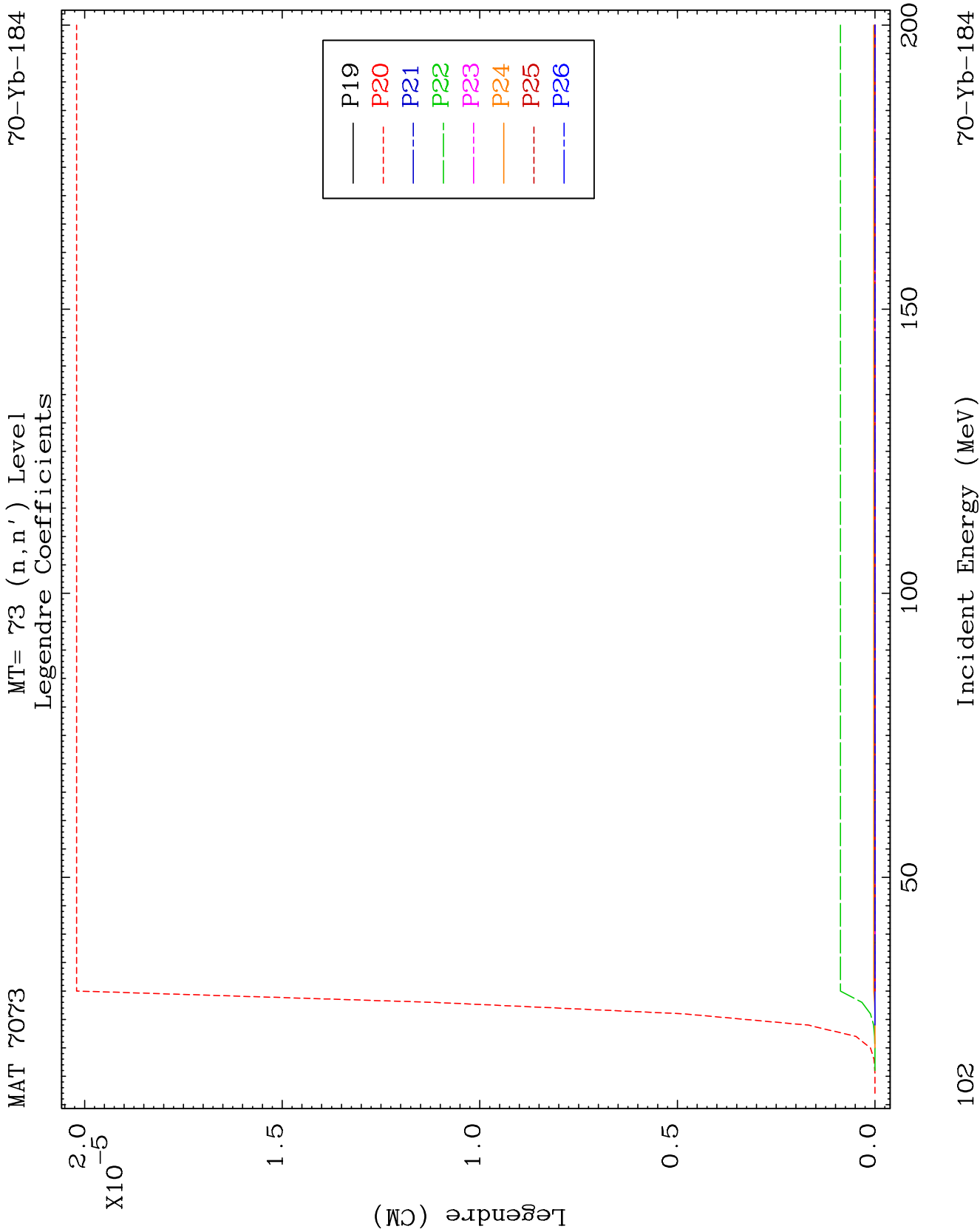


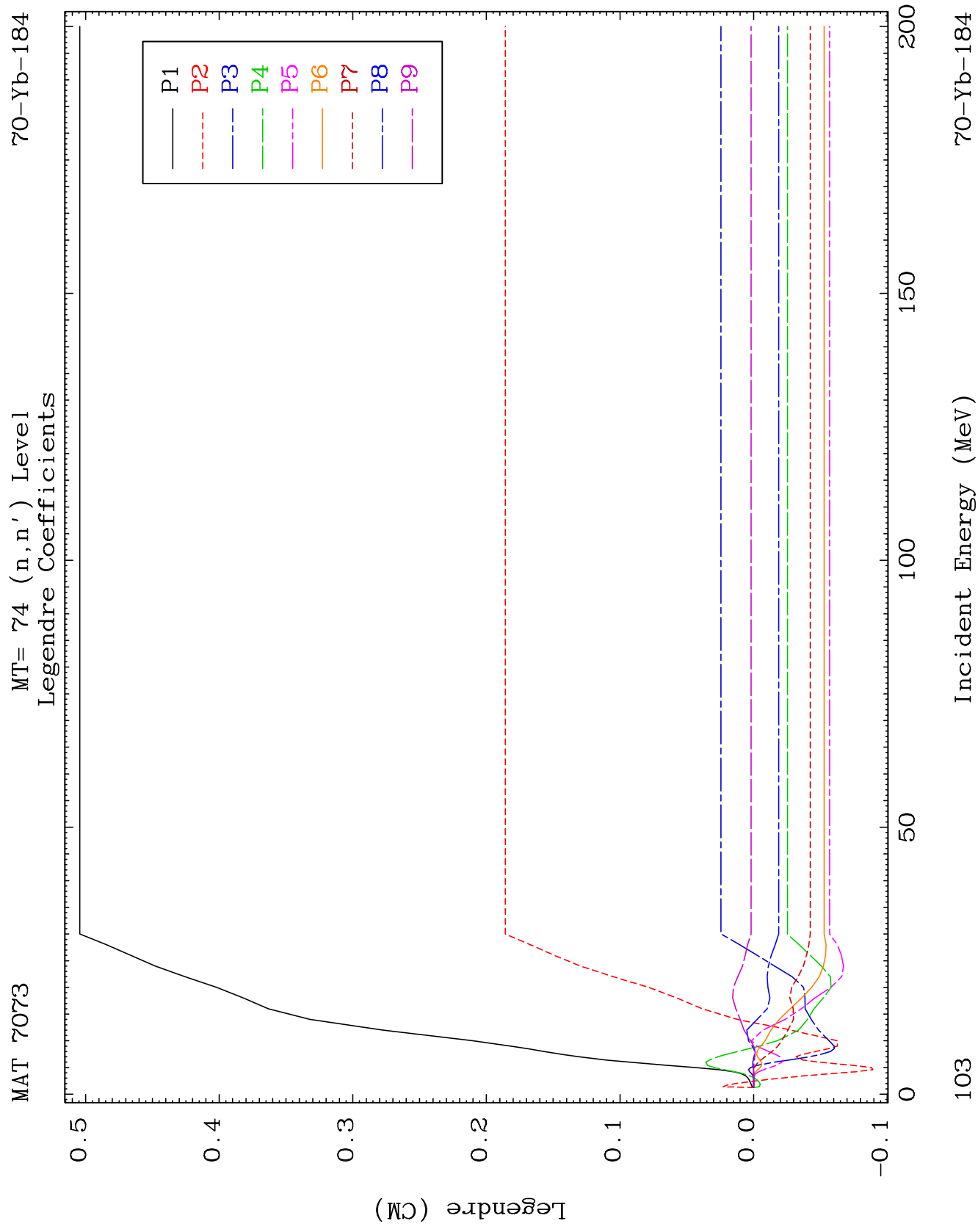
MAT 7073

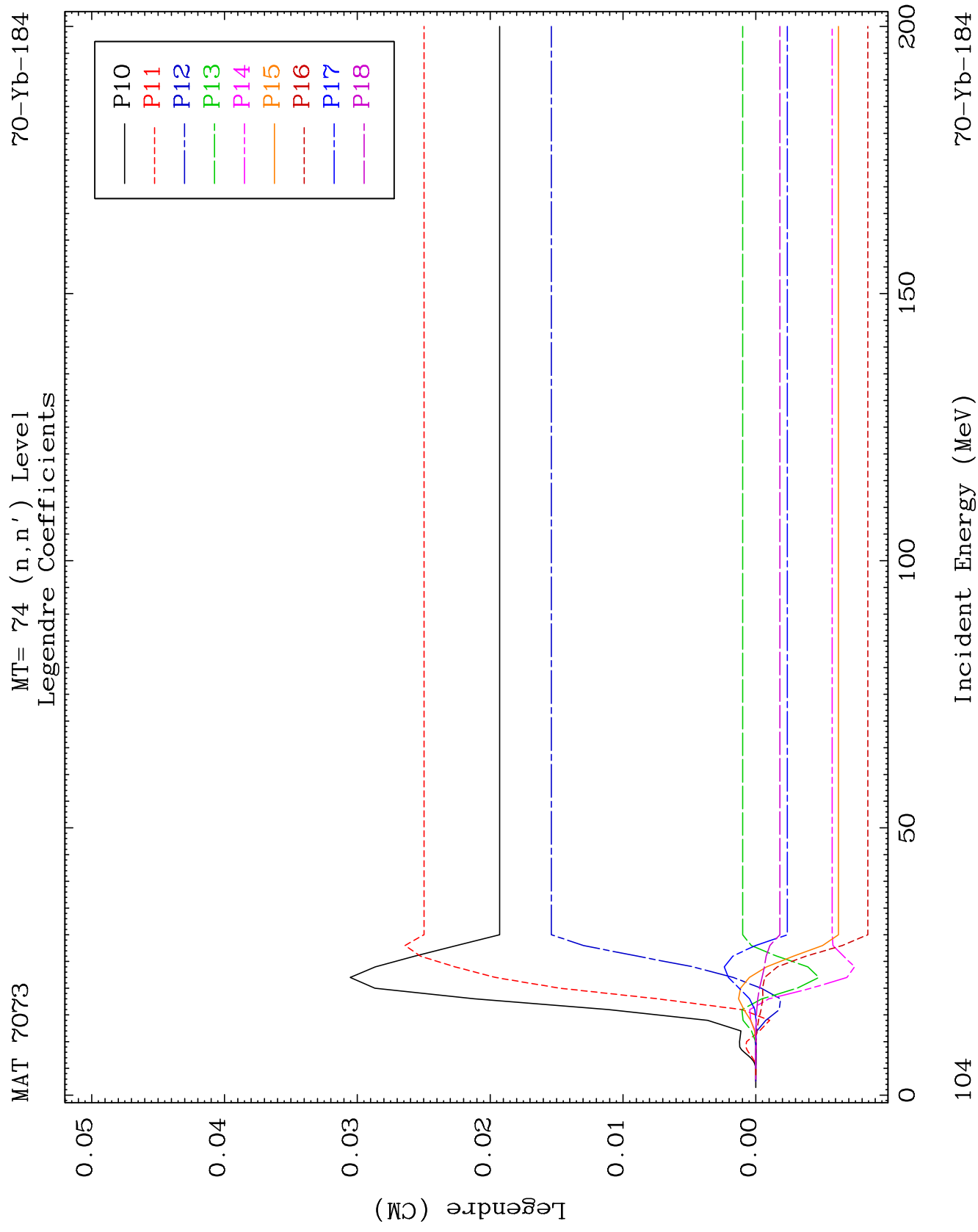
MT= 73 (n, n') Level
Legendre Coefficients

70-Yb-184





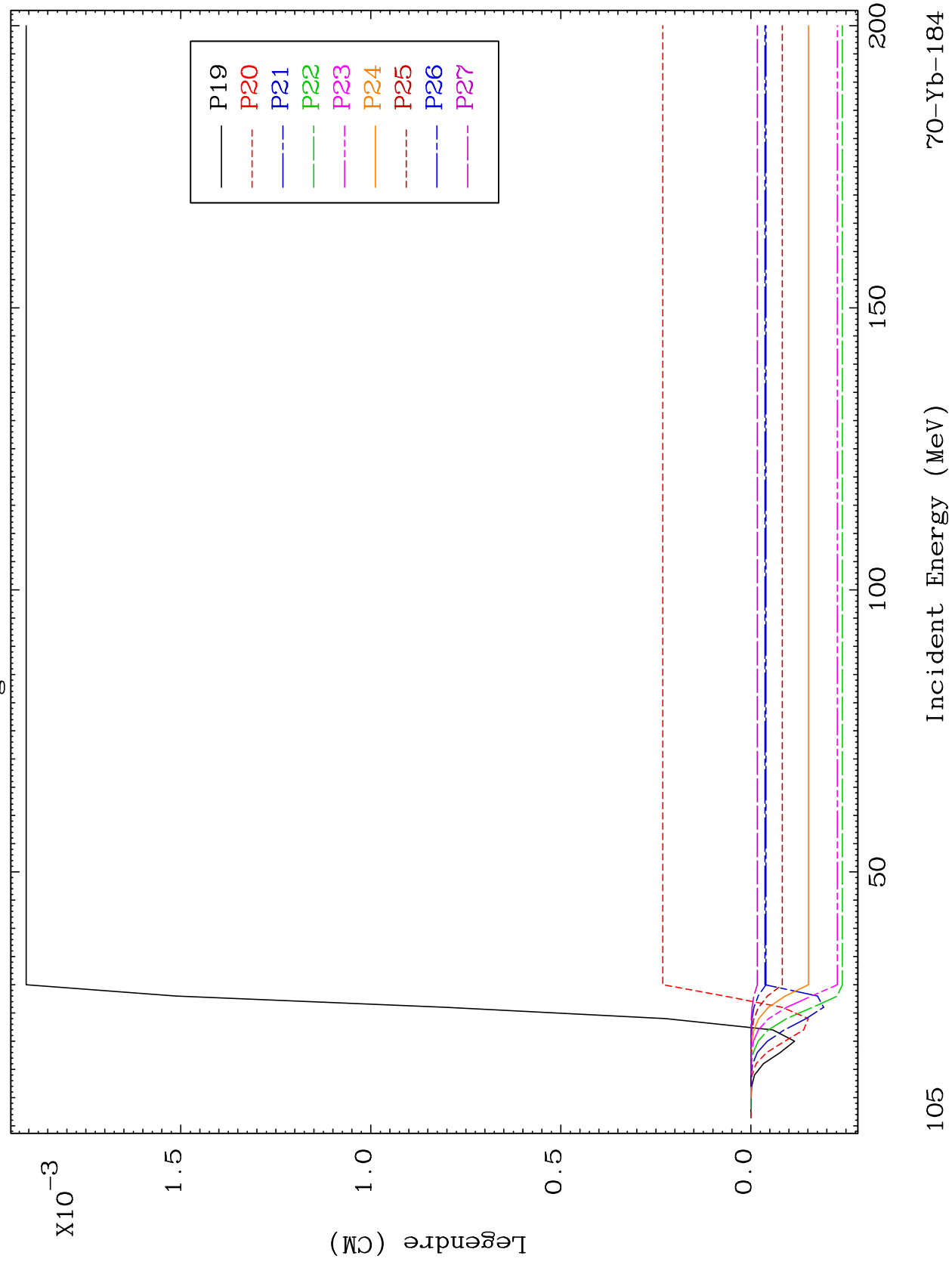


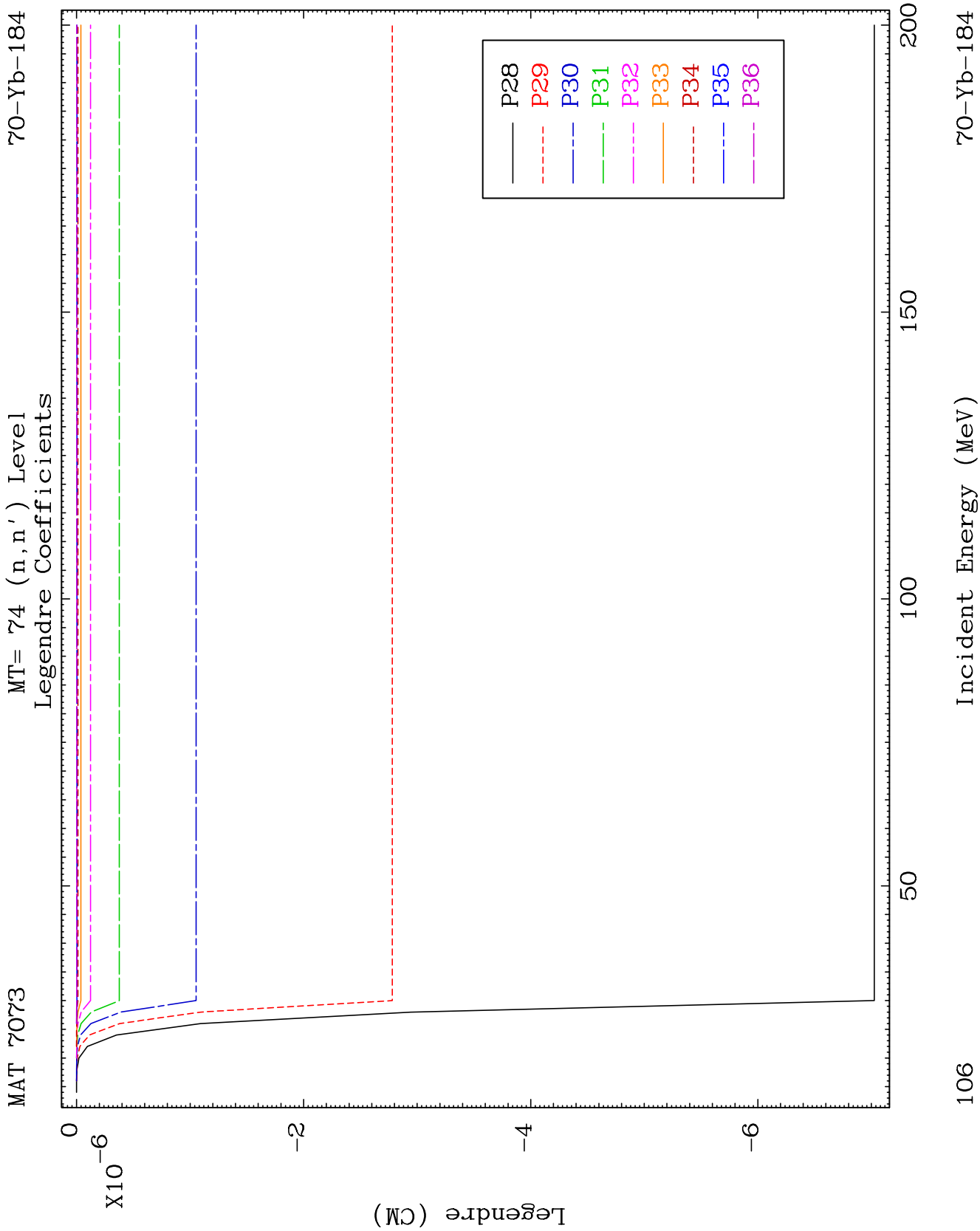


MAT 7073

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

70-Yb-184

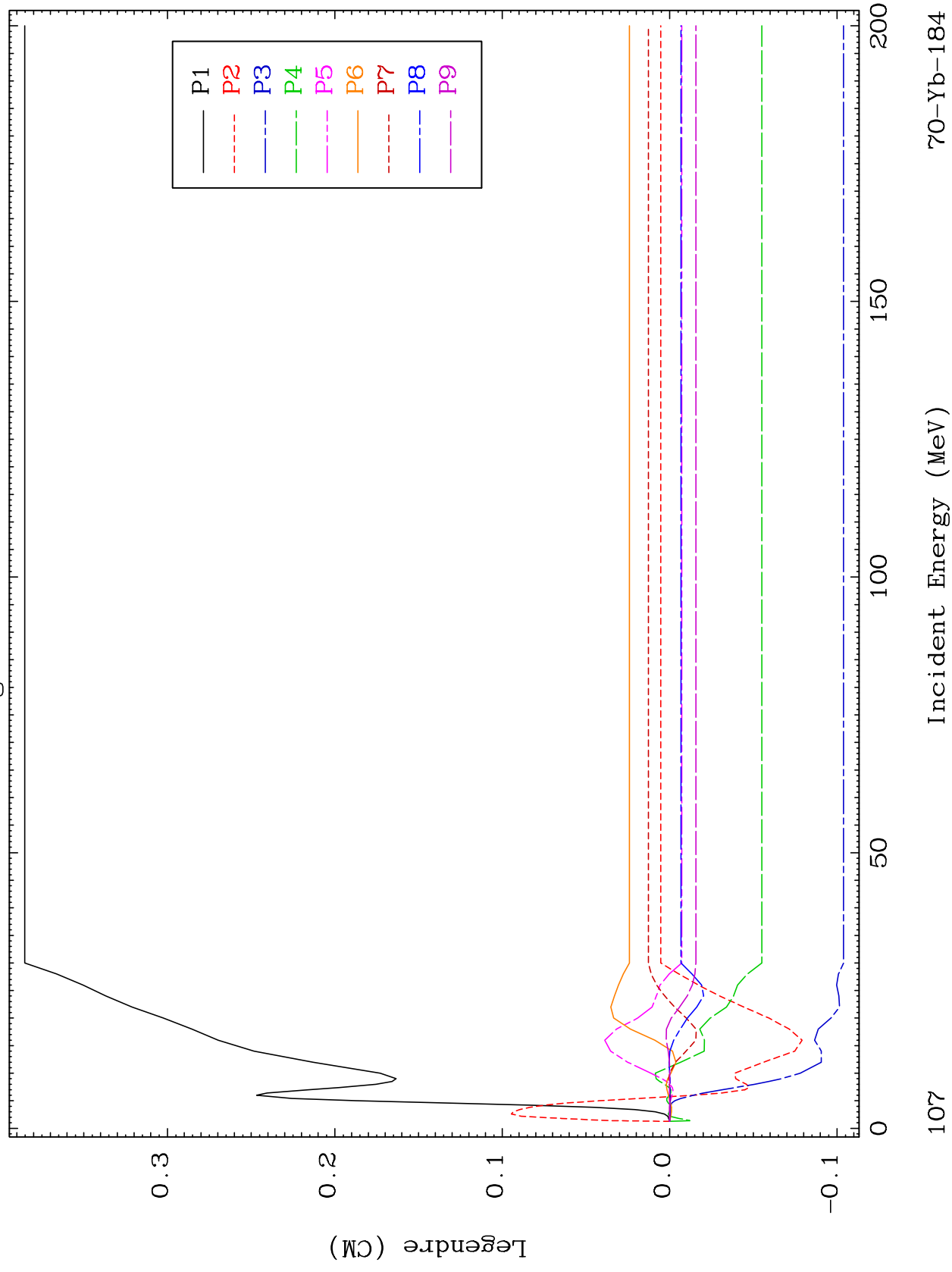


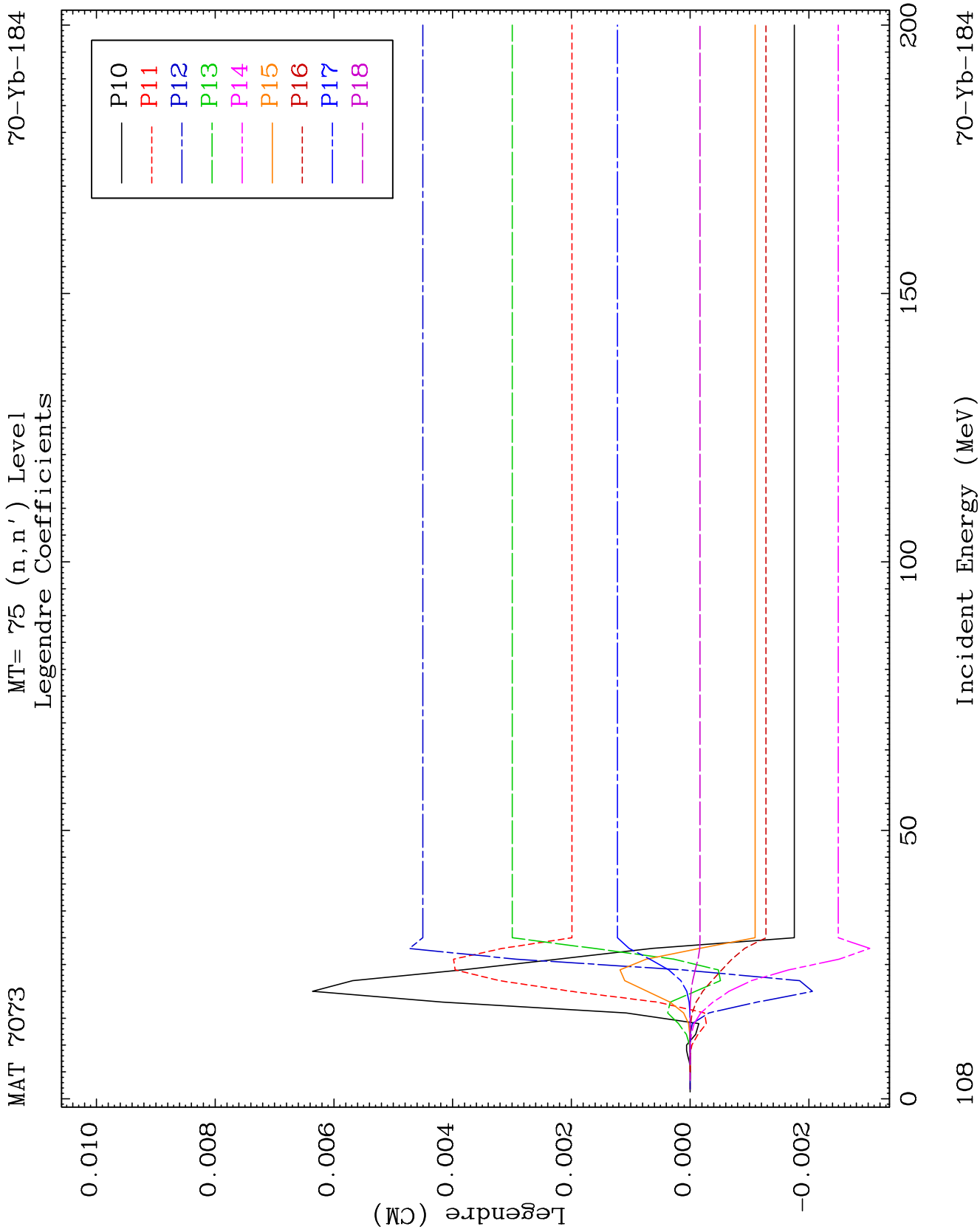


MAT 7073

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

70-Yb-184

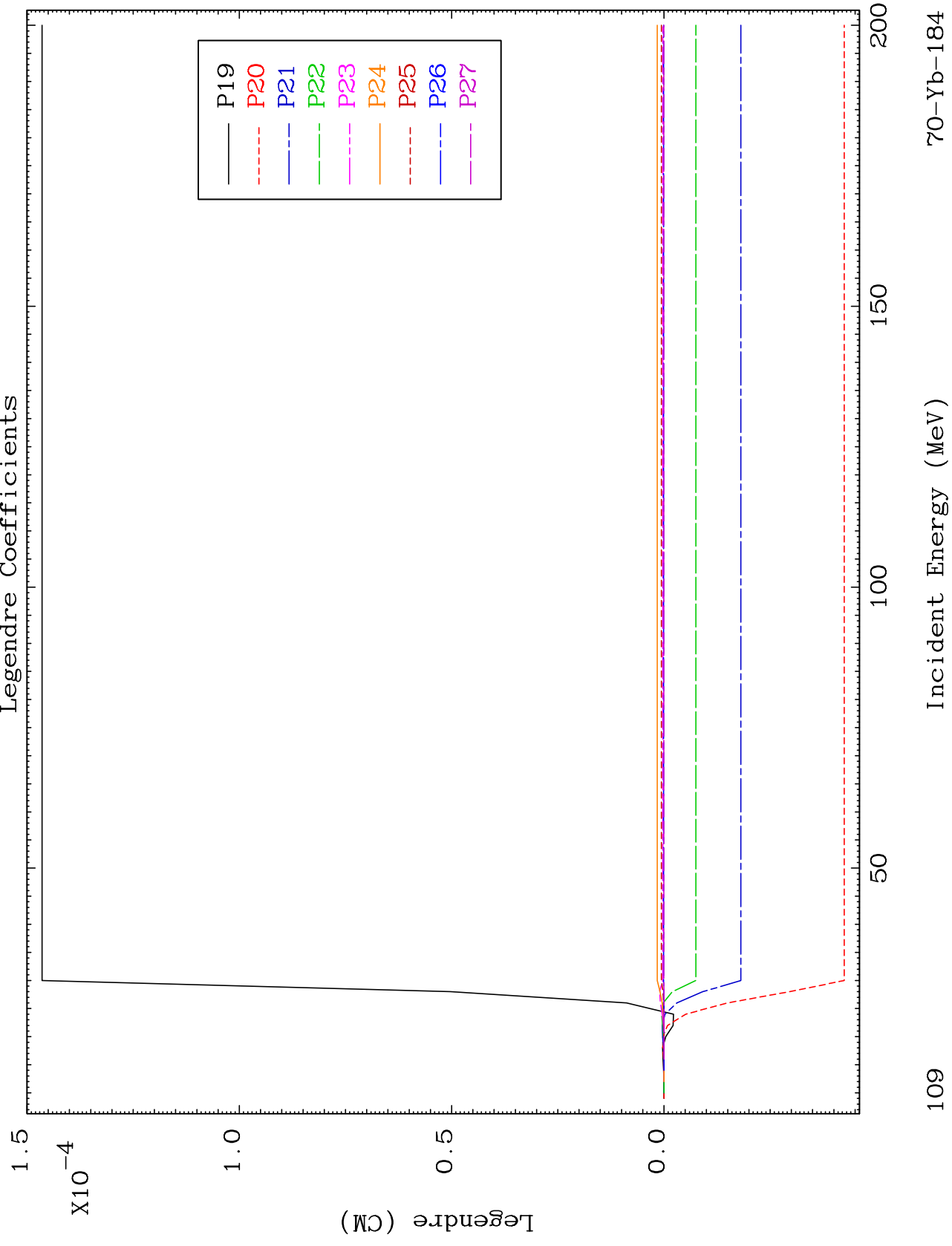




MAT 7073

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

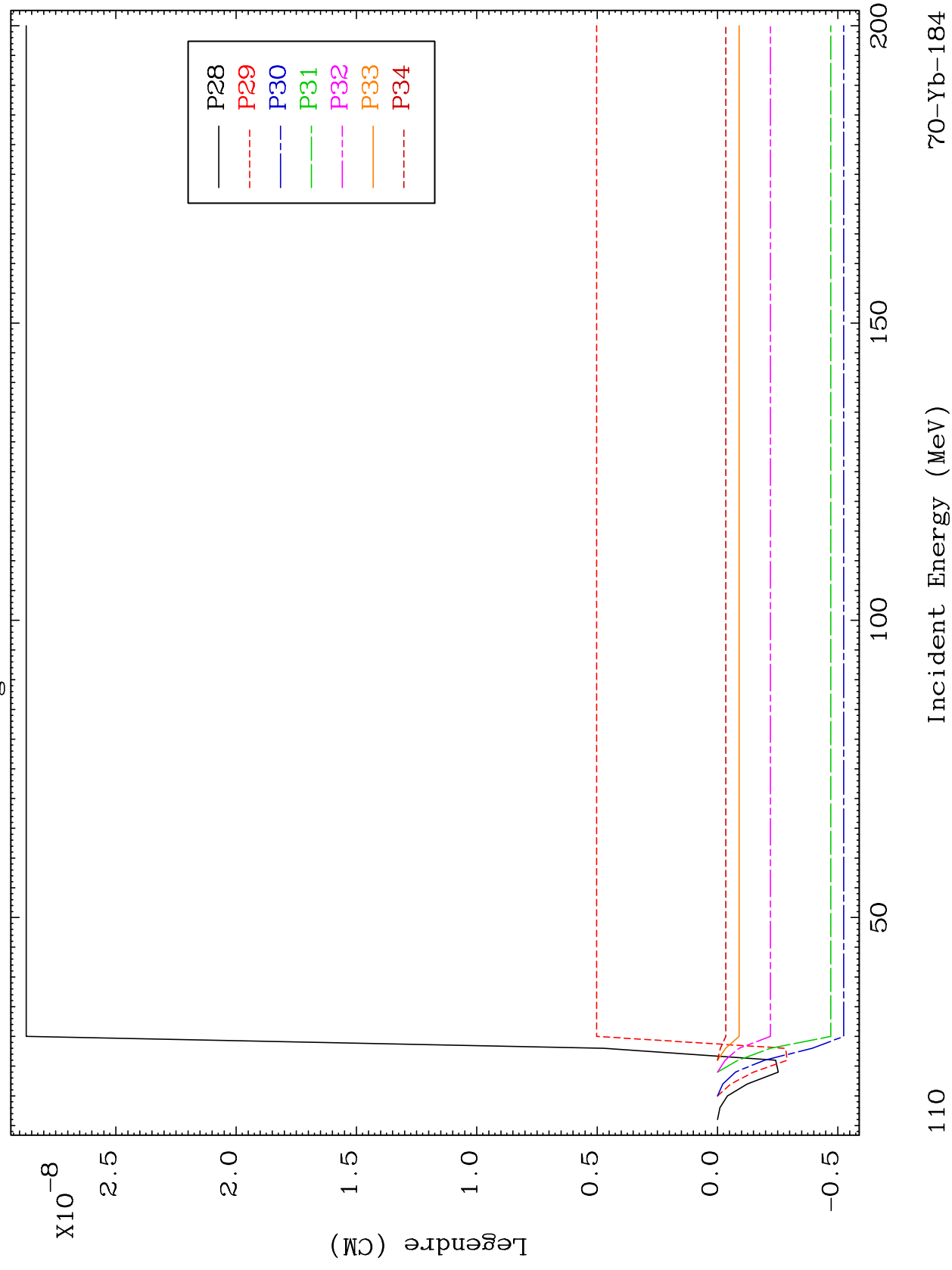
70-Yb-184



MAT 7073

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

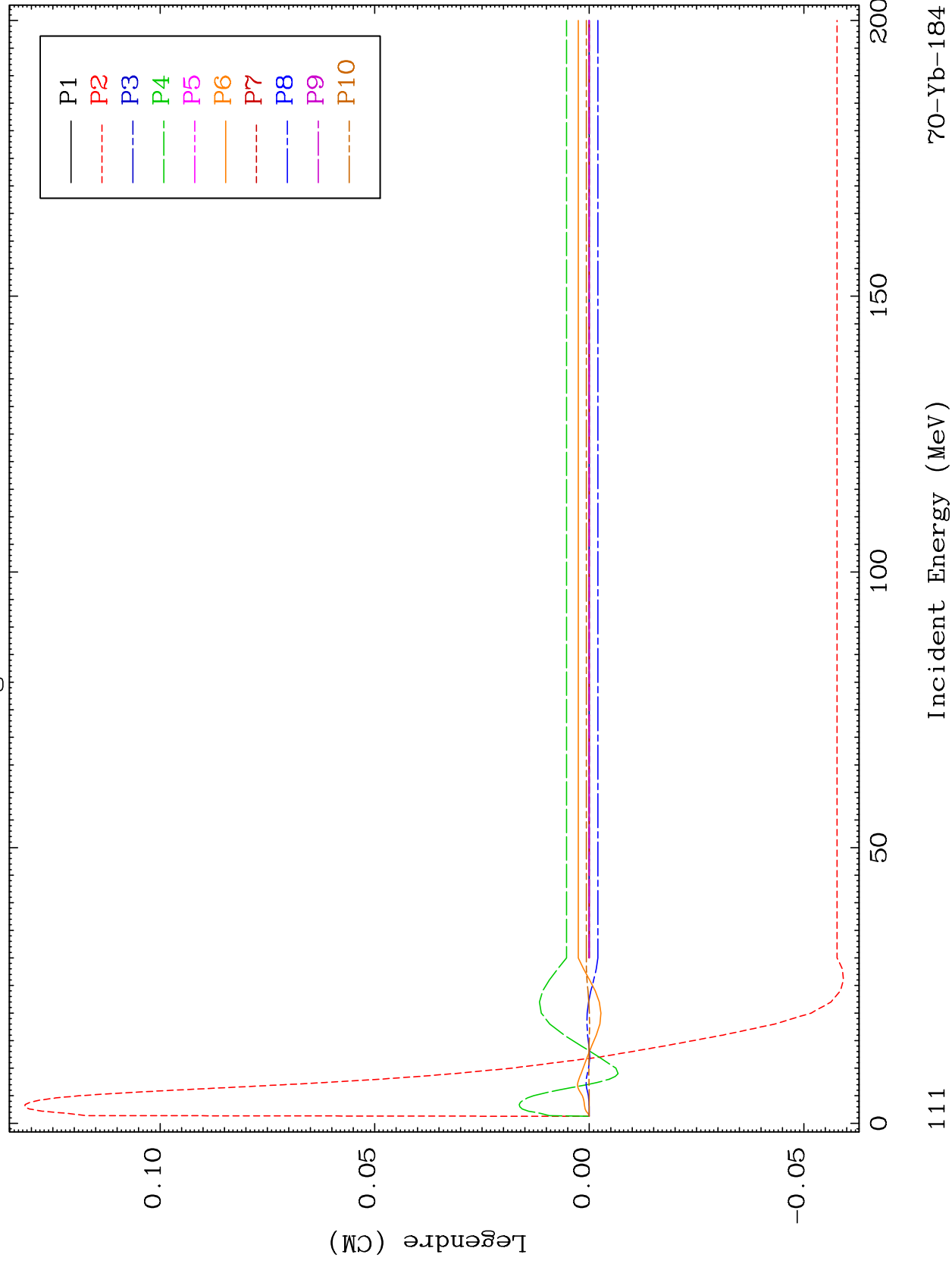
70-Yb-184



MAT 7073

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

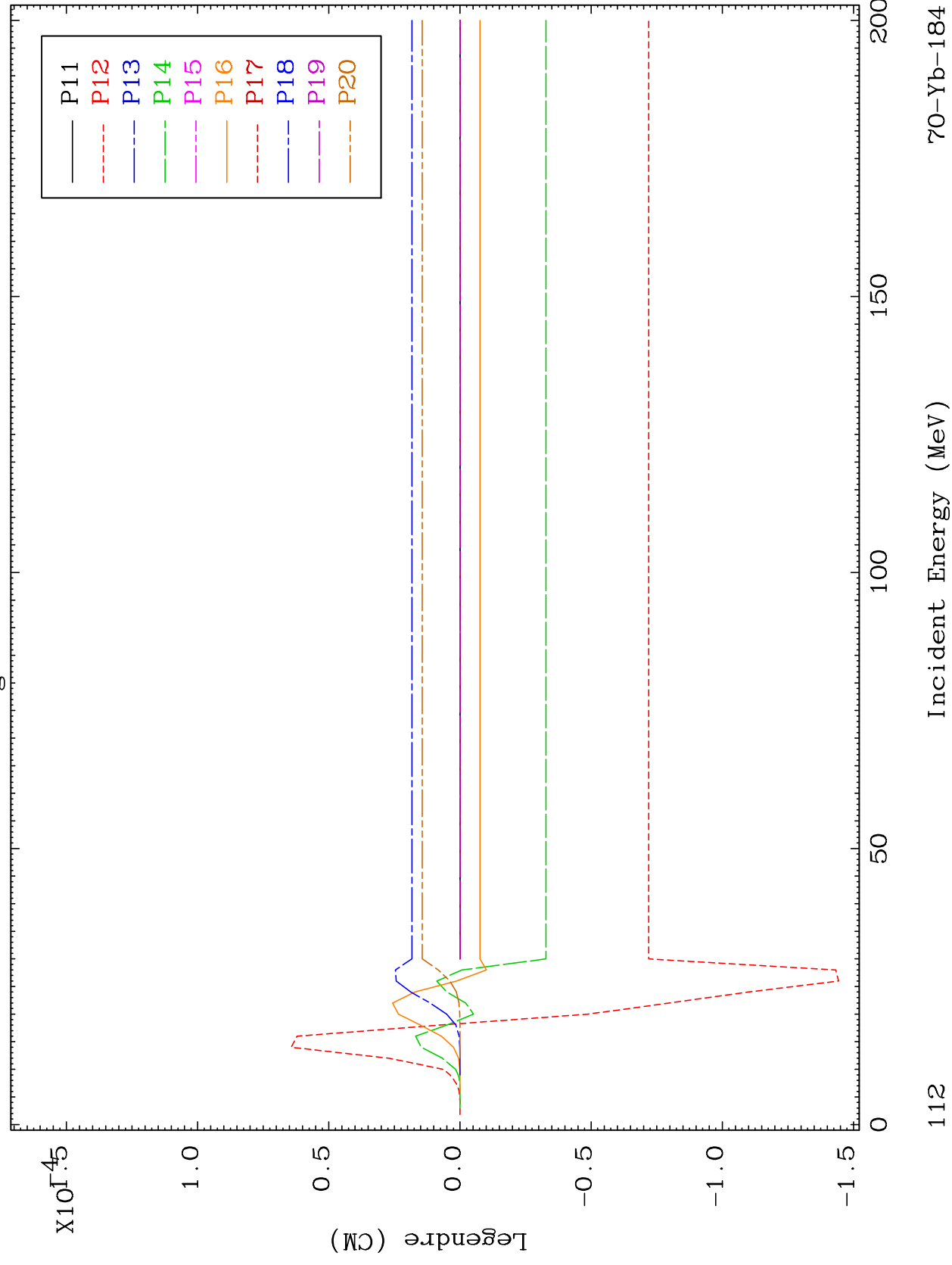
70-Yb-184

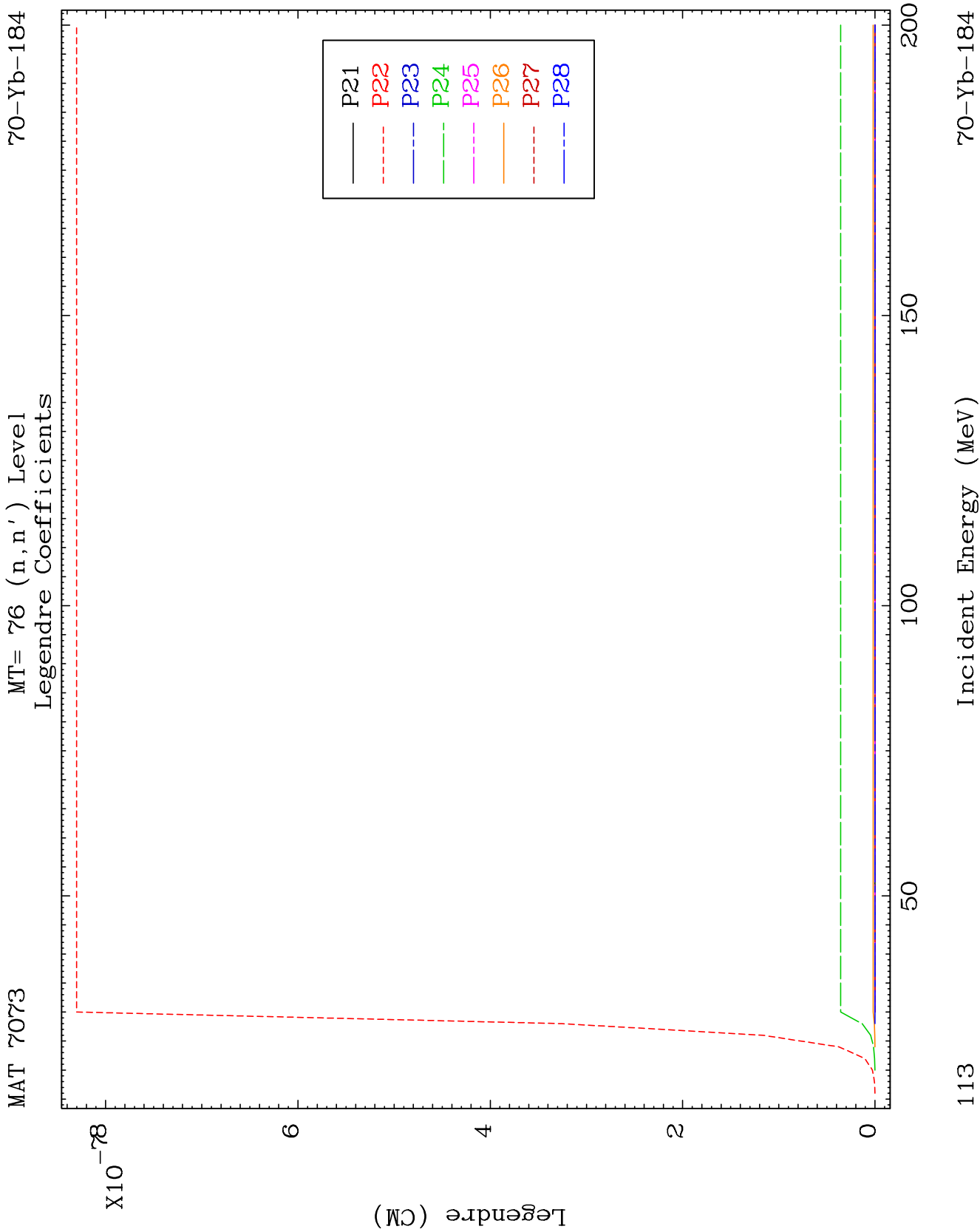


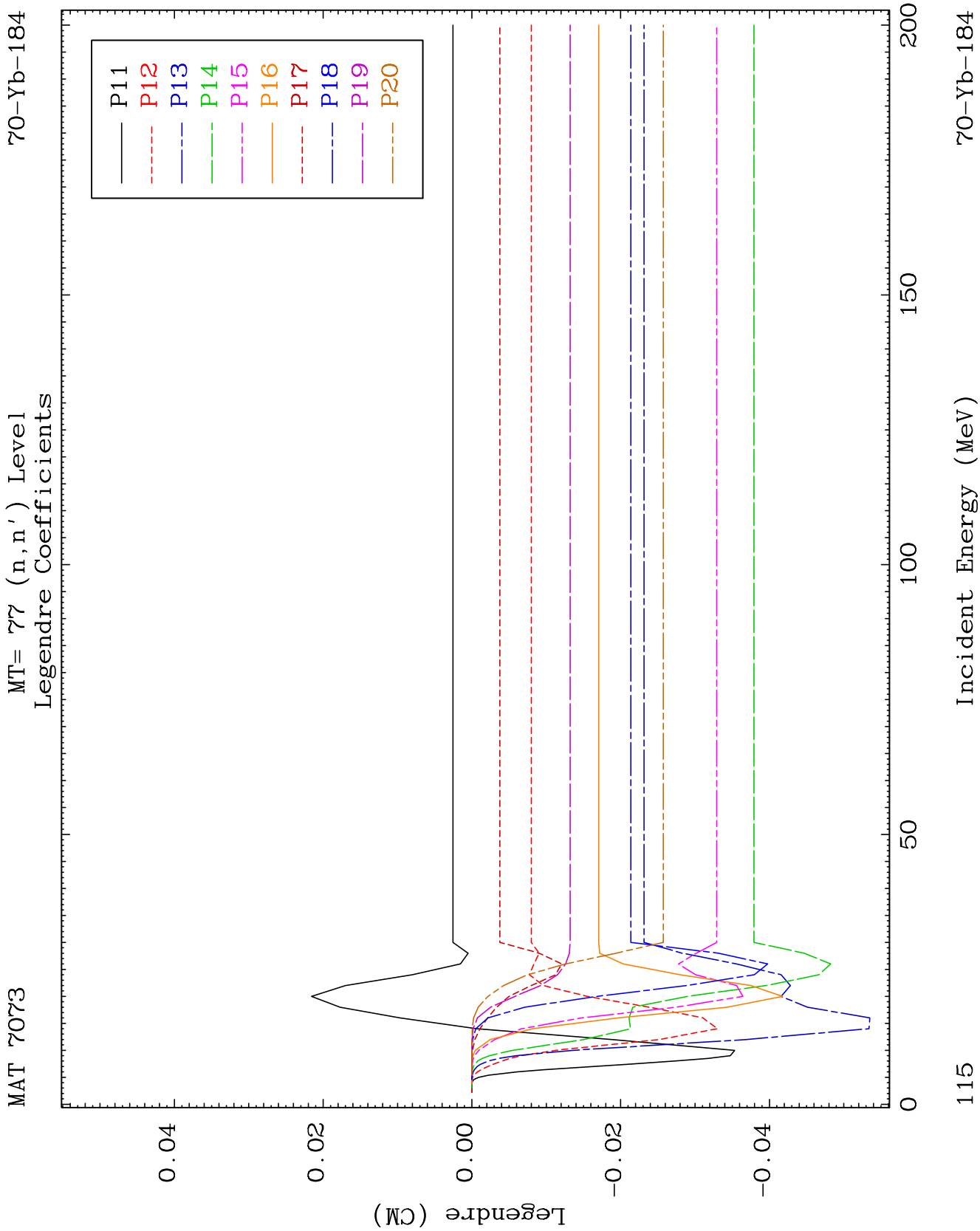
MAT 7073

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

70-Yb-184



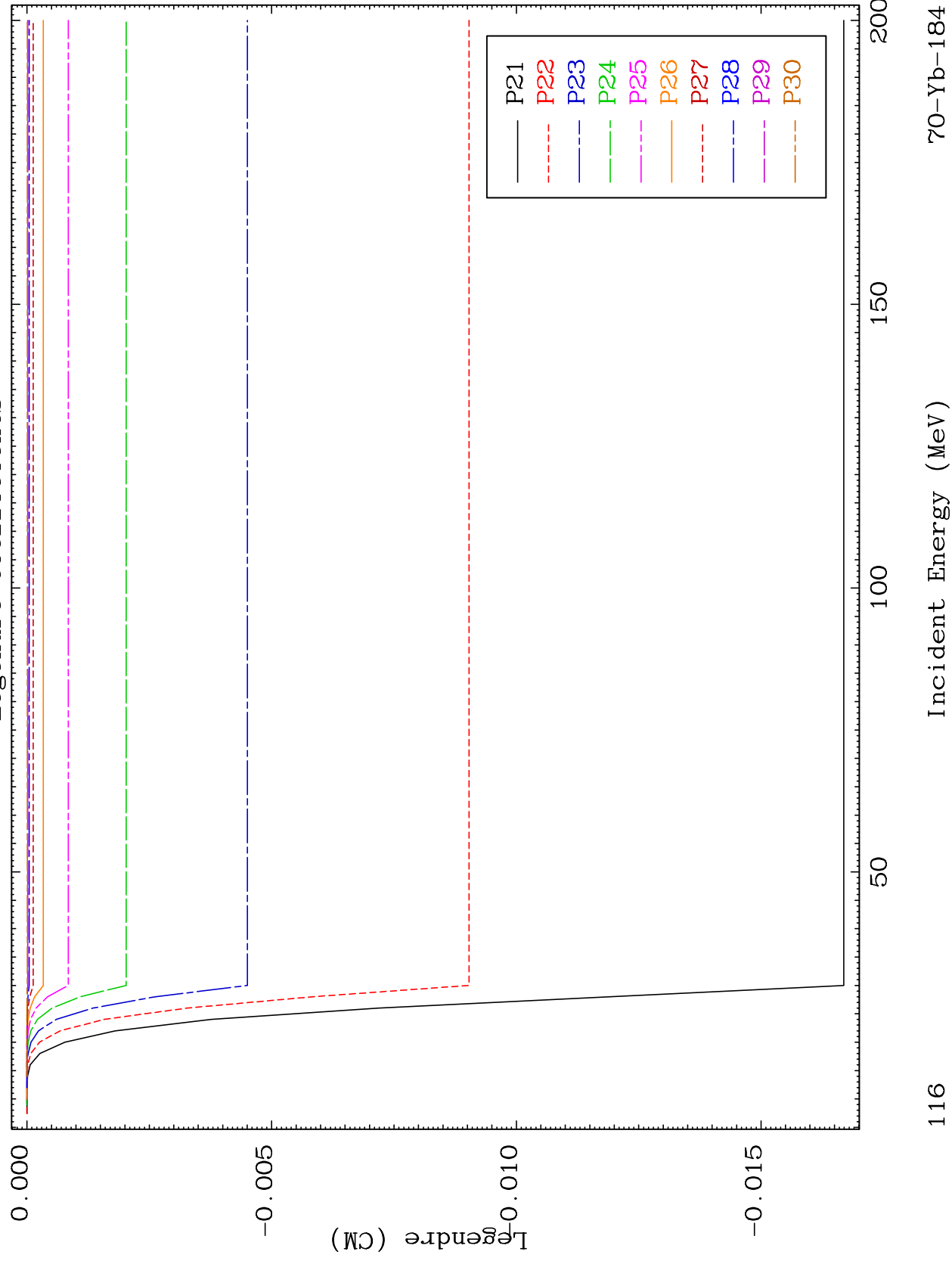


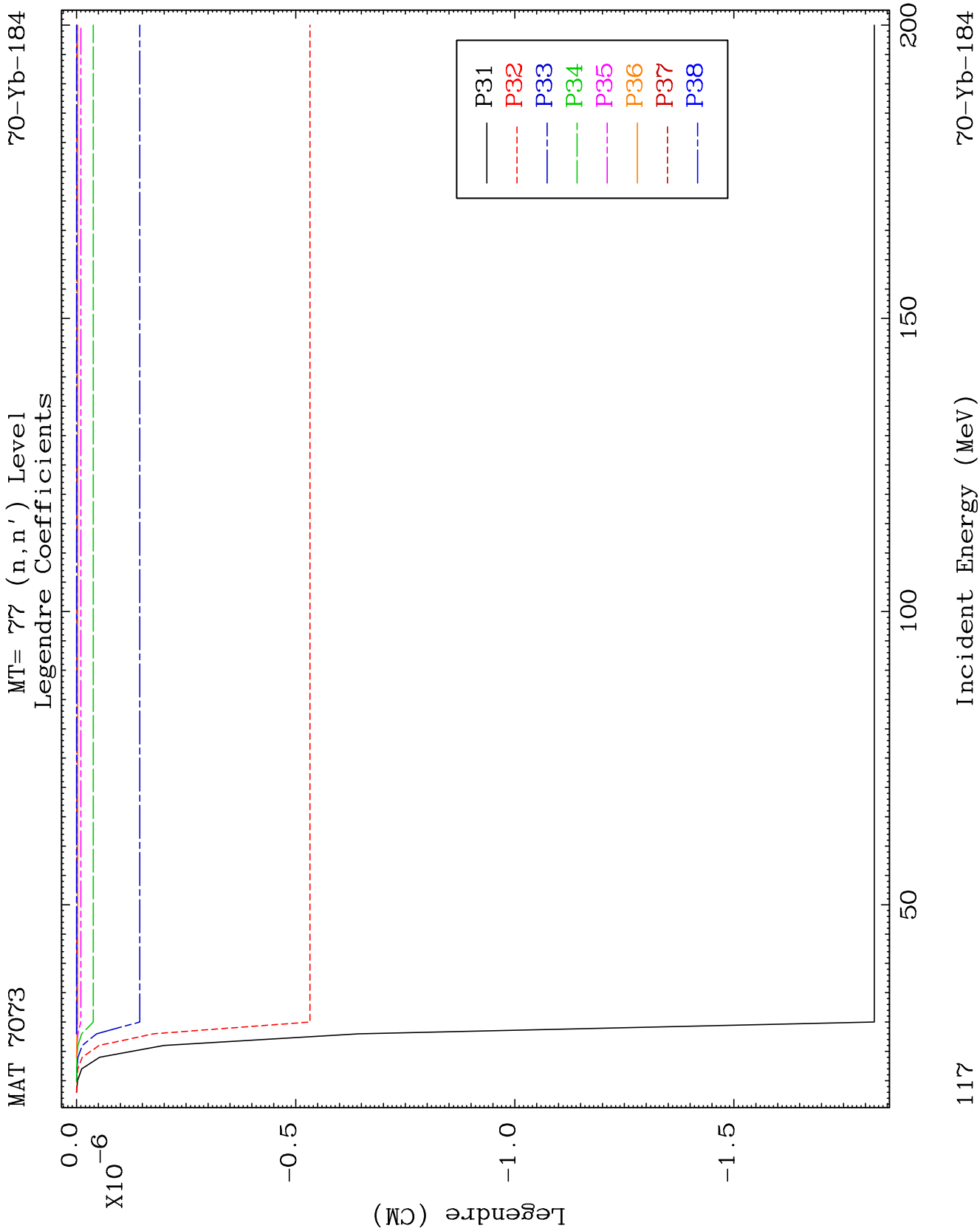


MAT 7073

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

70-Yb-184

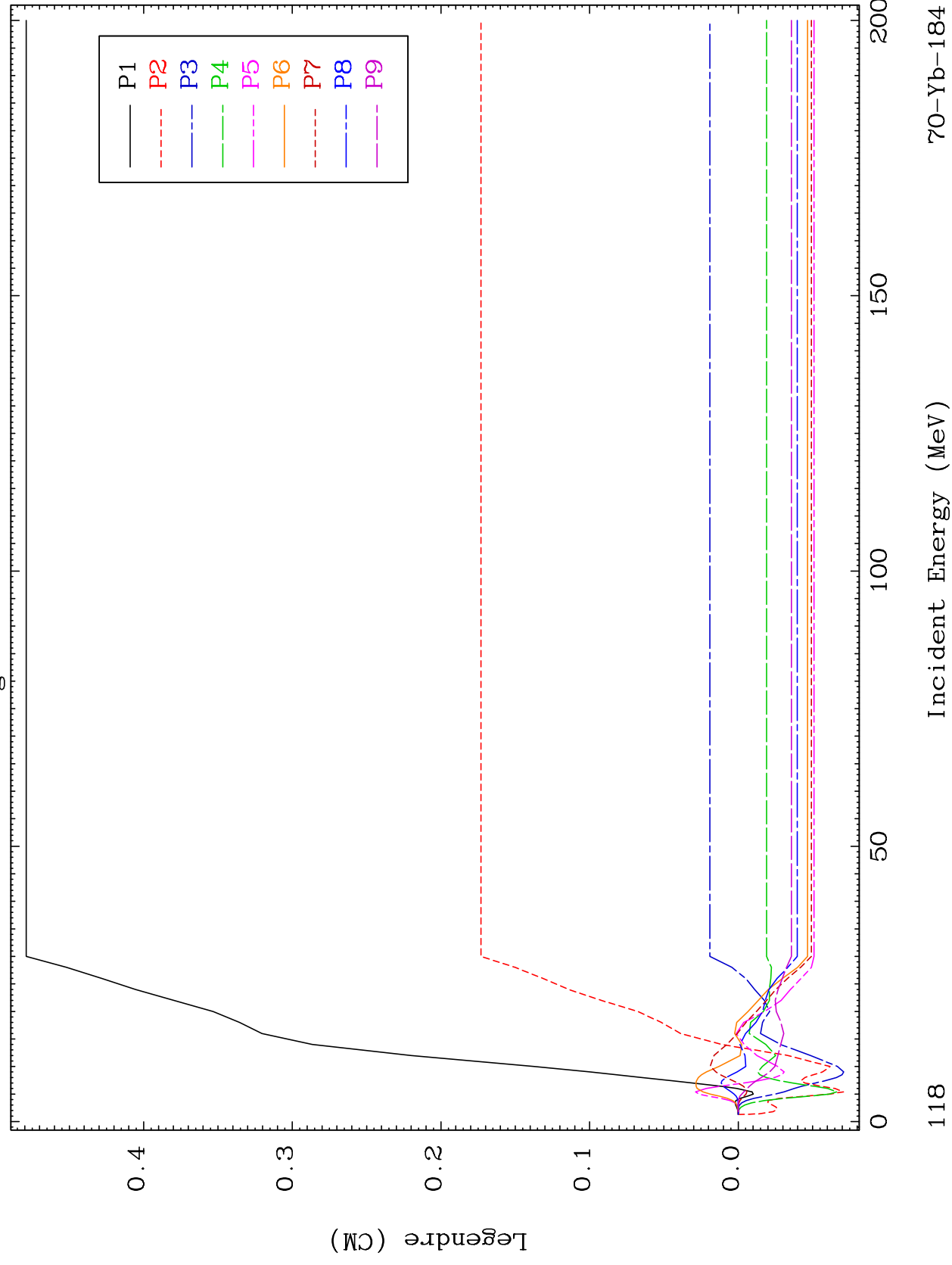




MAT 7073

MT= 78 (n, n') Level
Legendre Coefficients

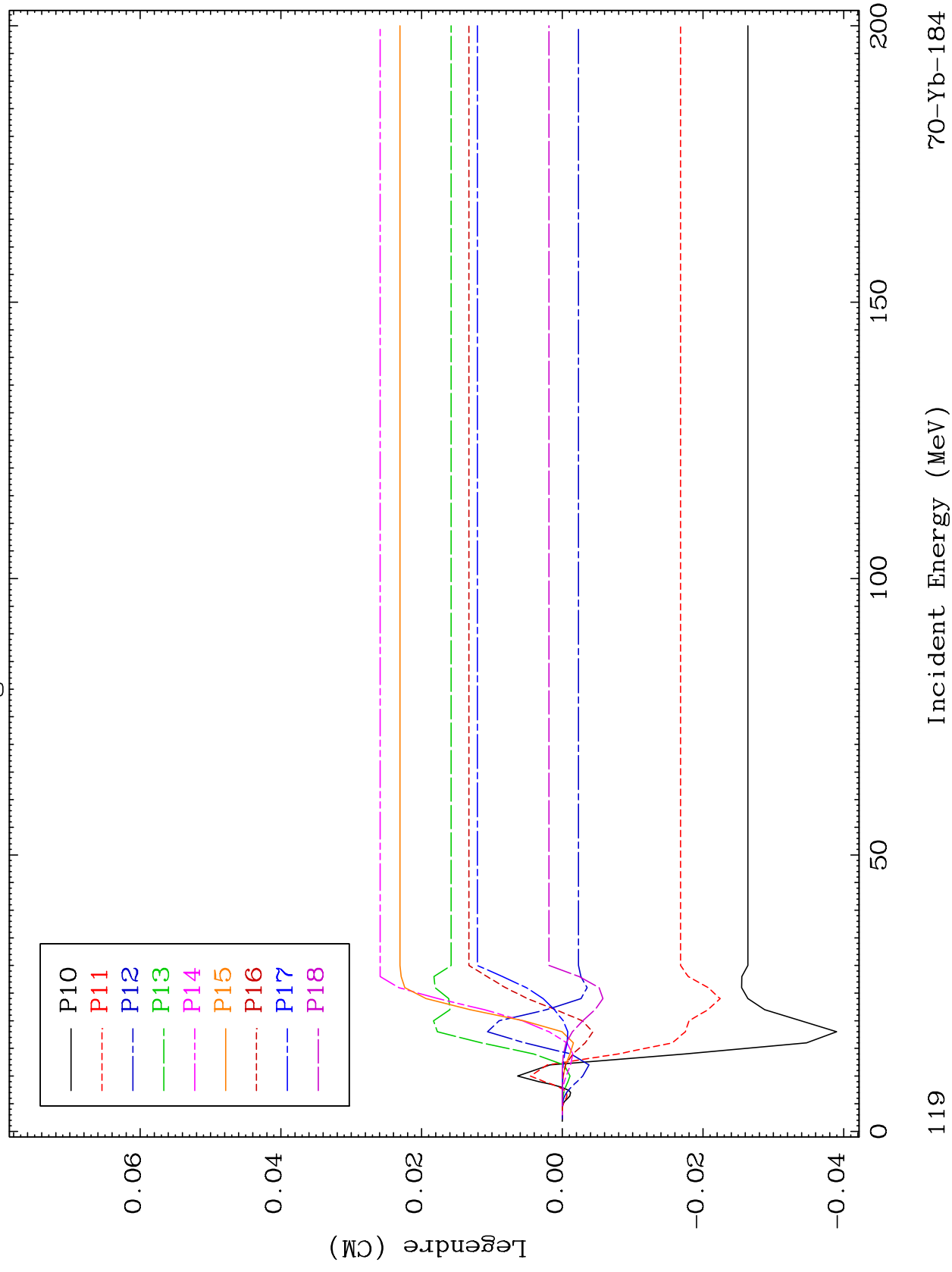
70-Yb-184



MAT 7073

MT= 78 (n, n') Level
Legendre Coefficients

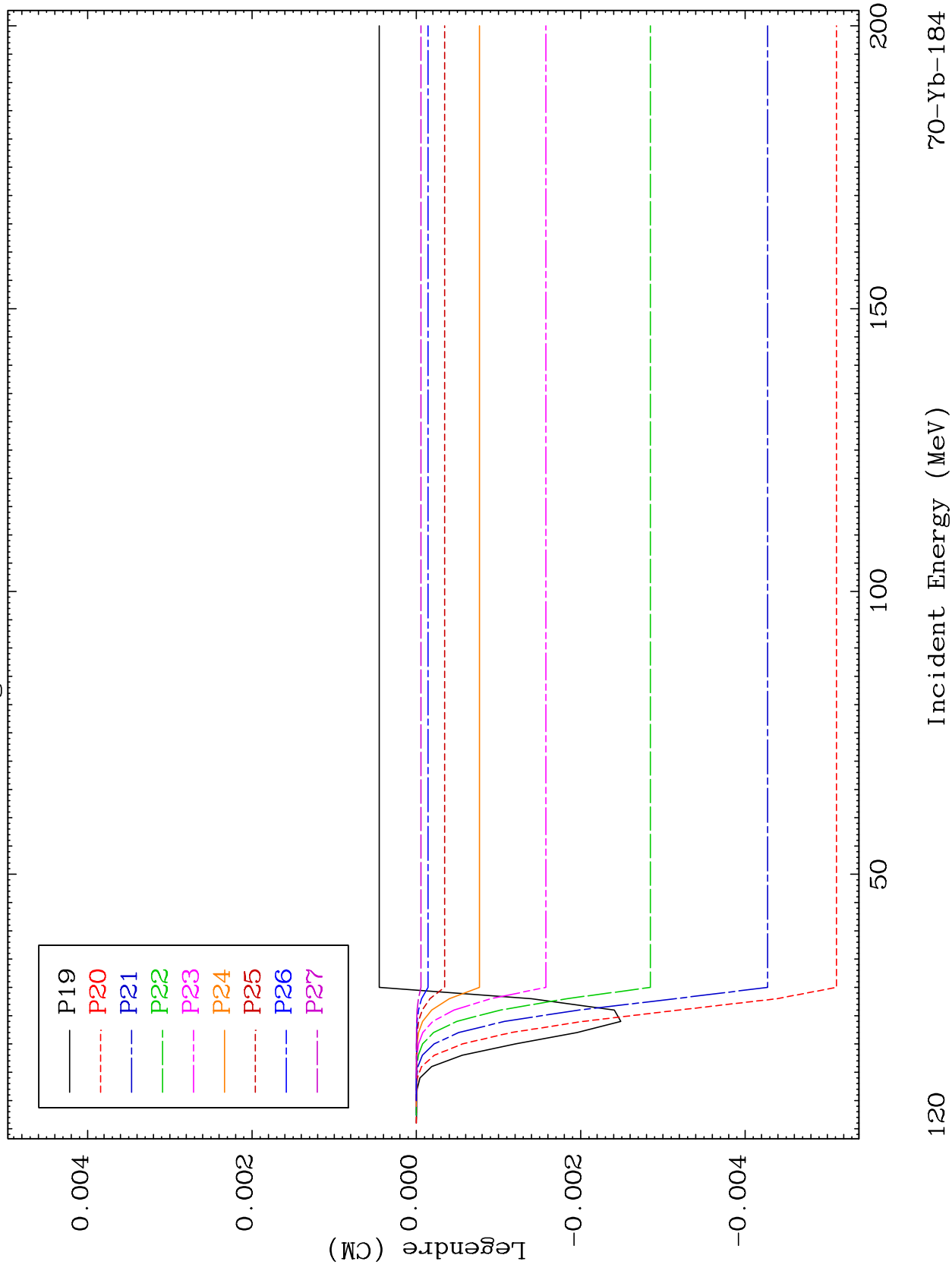
70-Yb-184



MAT 7073

MT= 78 (n, n') Level
Legendre Coefficients

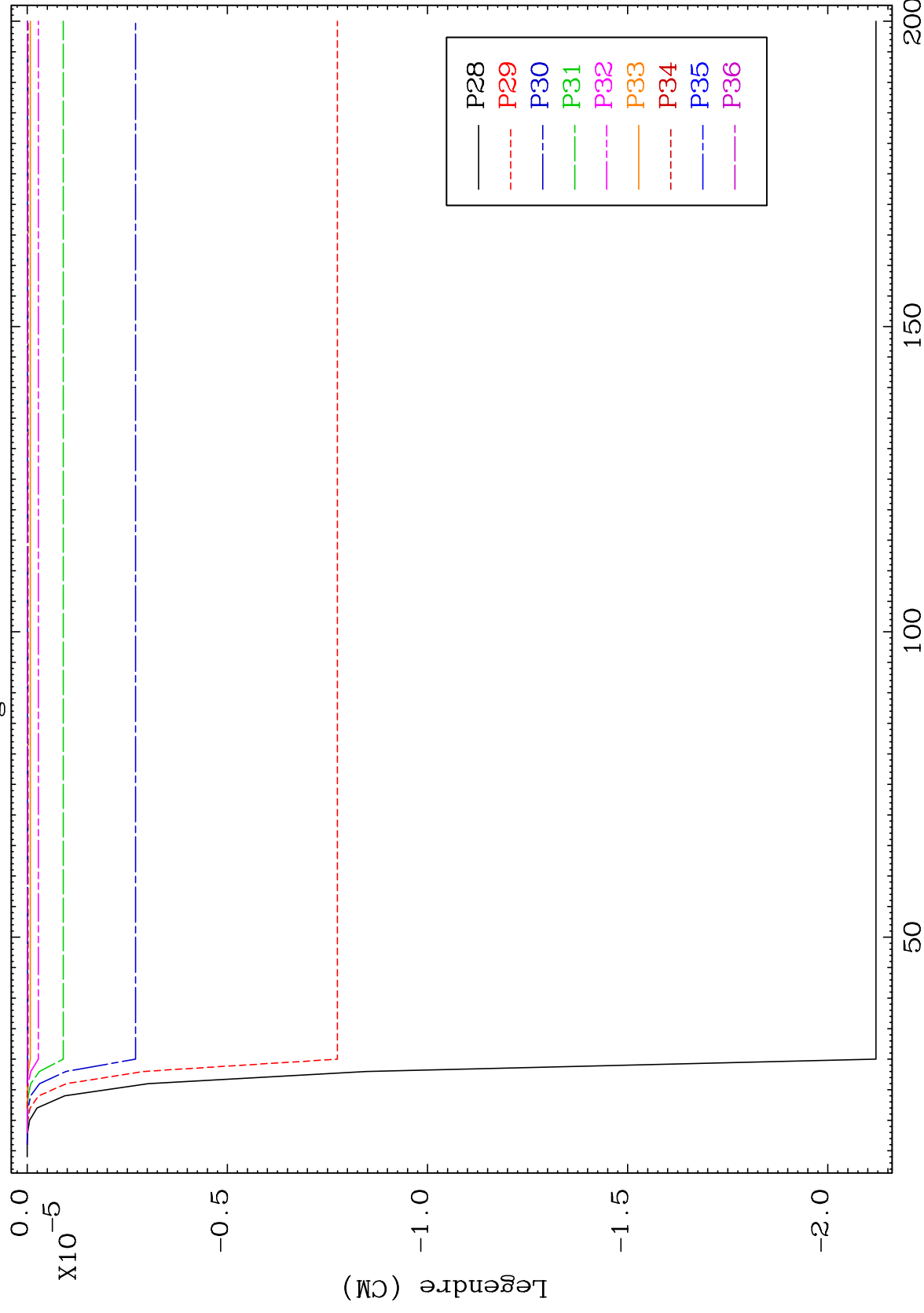
70-Yb-184



MAT 7073

MT= 78 (n, n') Level
Legendre Coefficients

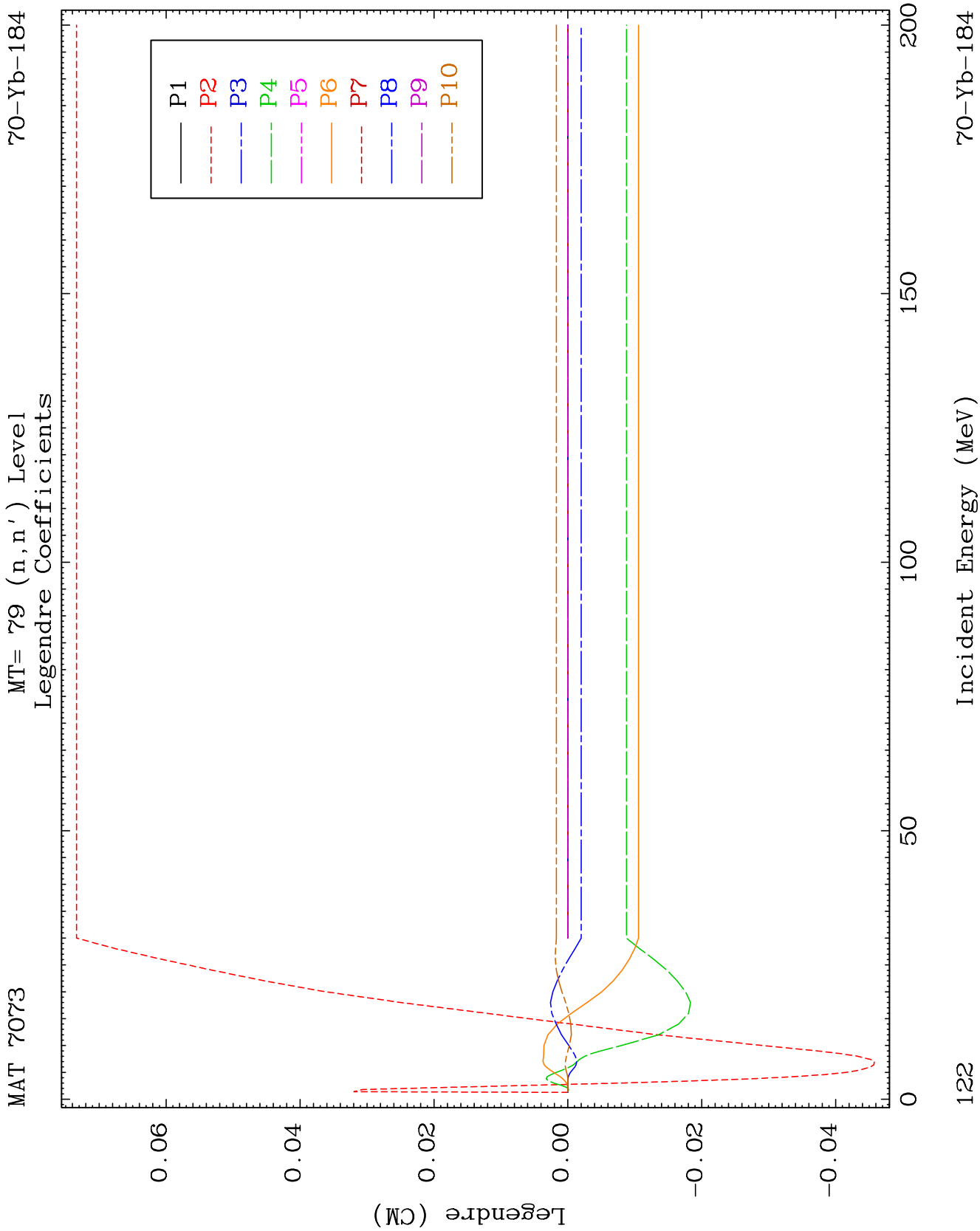
70-Yb-184



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Incident Energy (MeV)

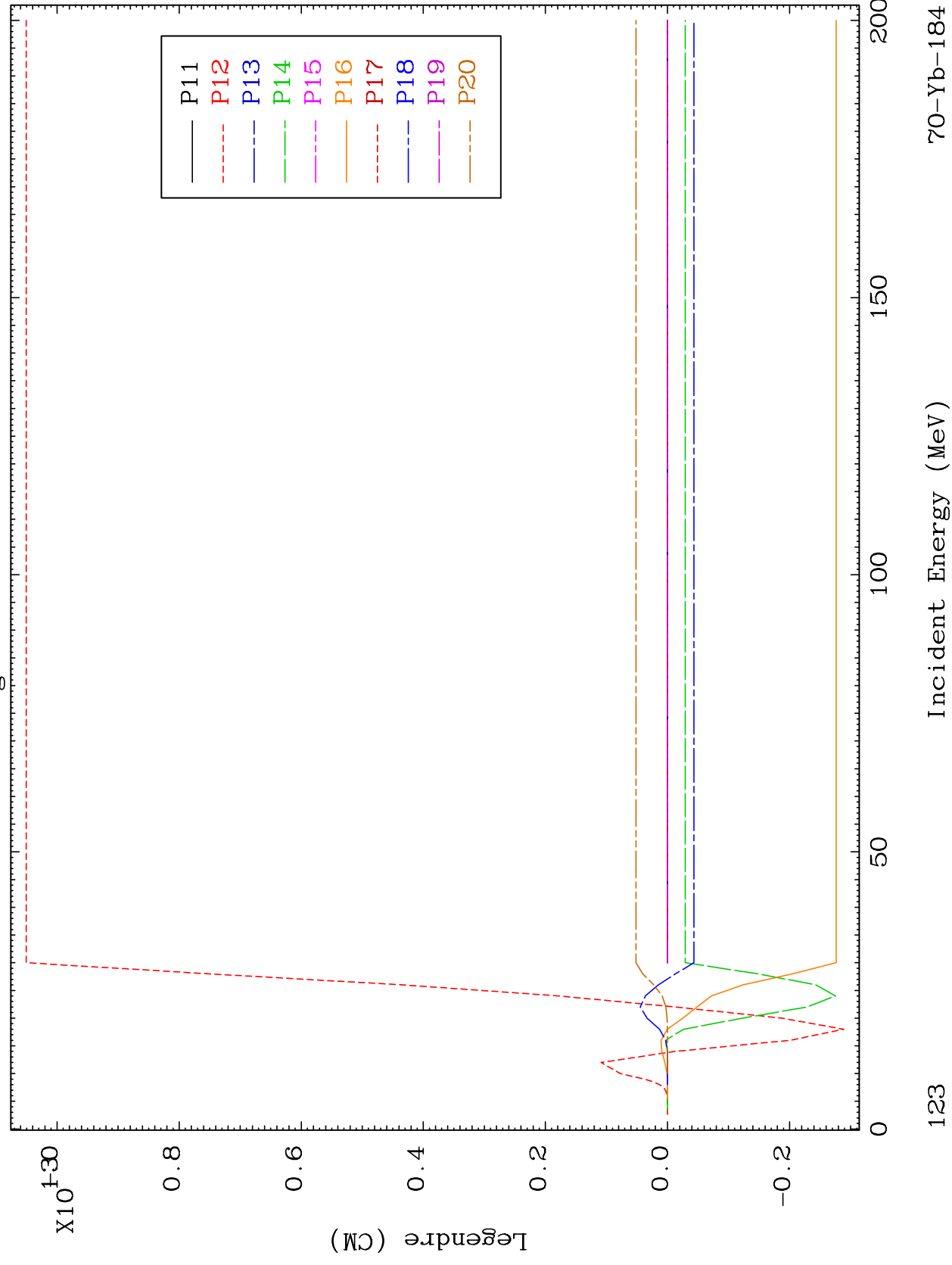
70-Yb-184

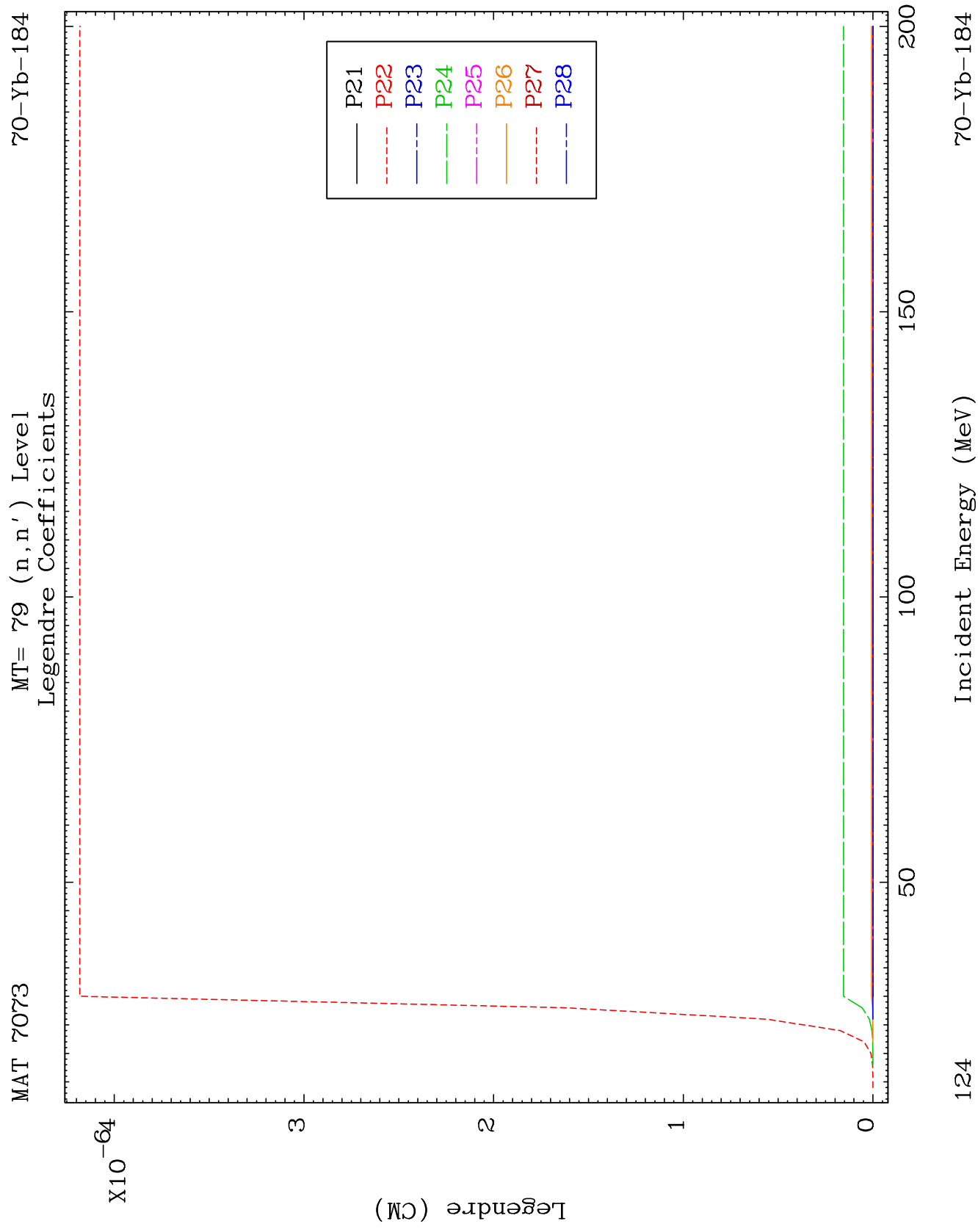


MAT 7073

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

70-Yb-184





Radionuclide Production Cross Section

