

Program EVALPLOT
(Version 2021-1)

by

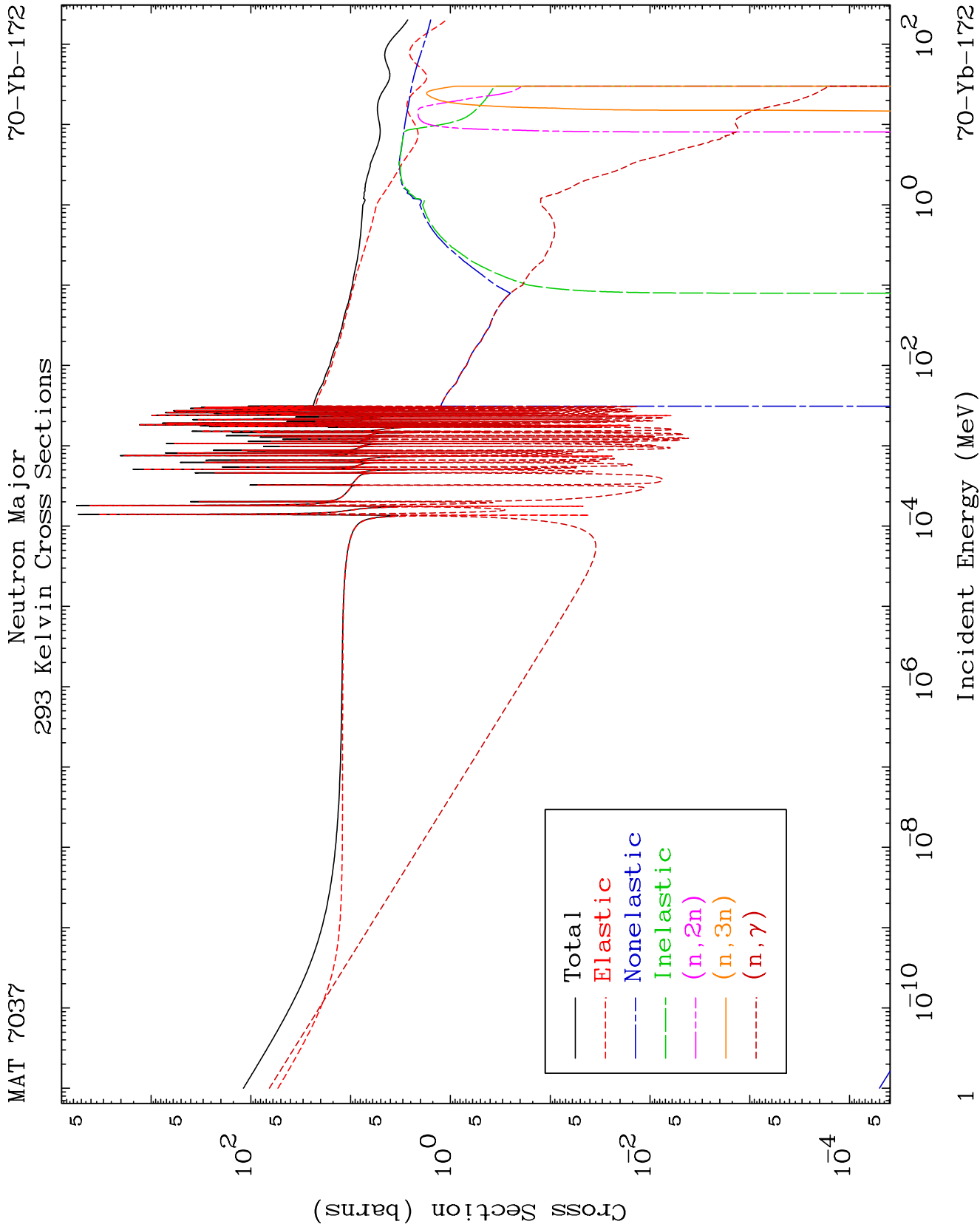
Dermott E. Cullen
(Present Contact Information)

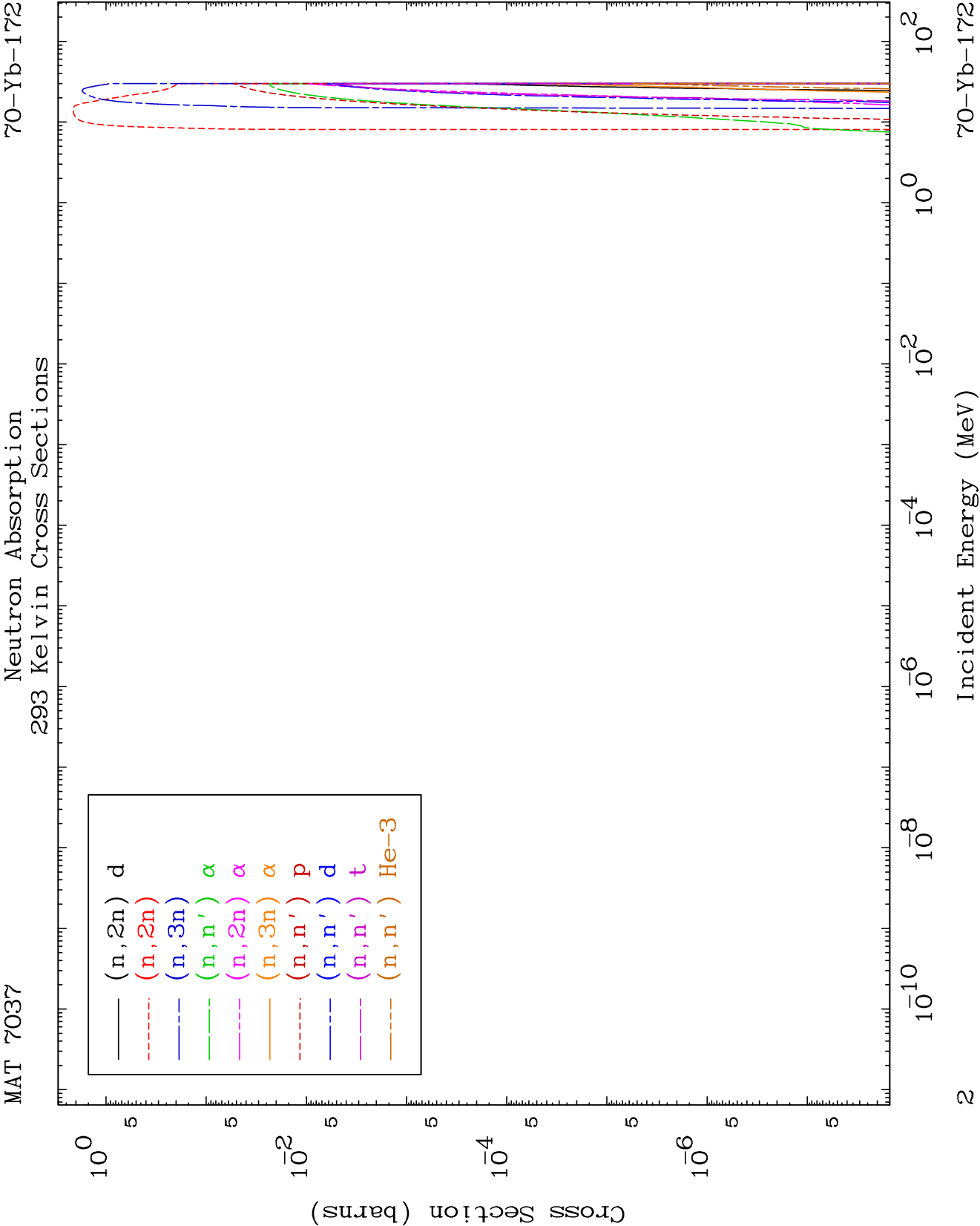
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
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Tele: 925-443-1911

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

Press Mouse Button to Start

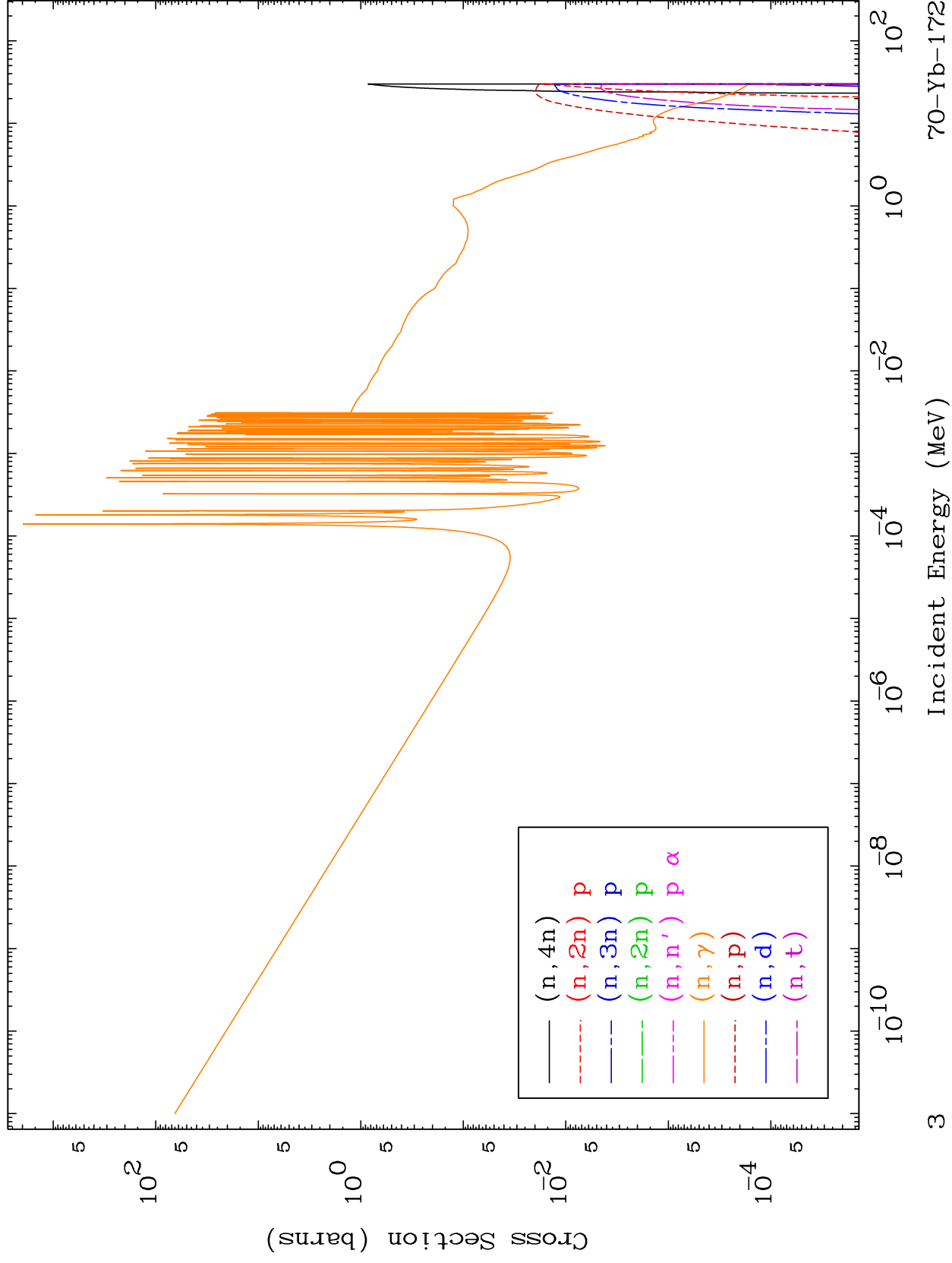


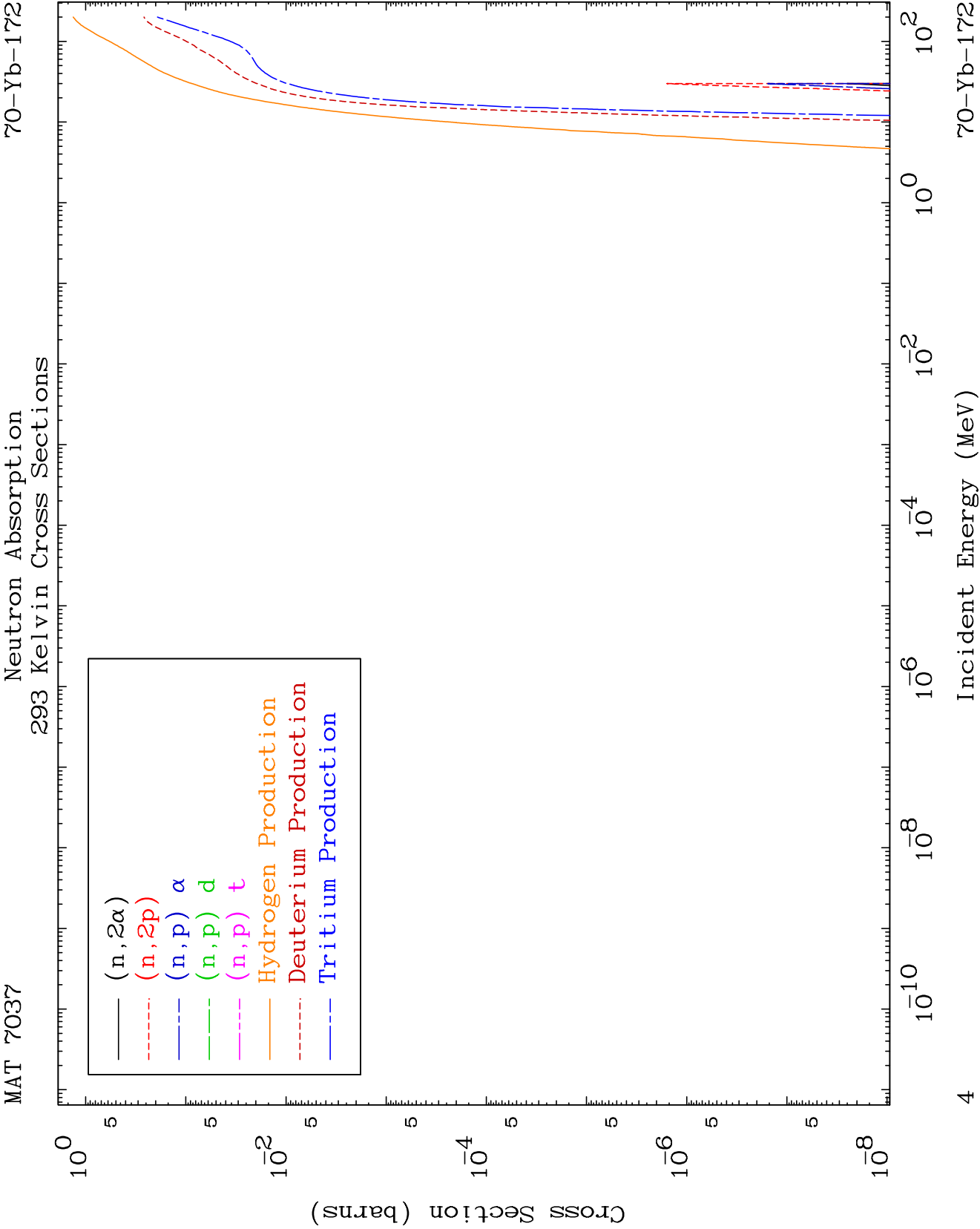


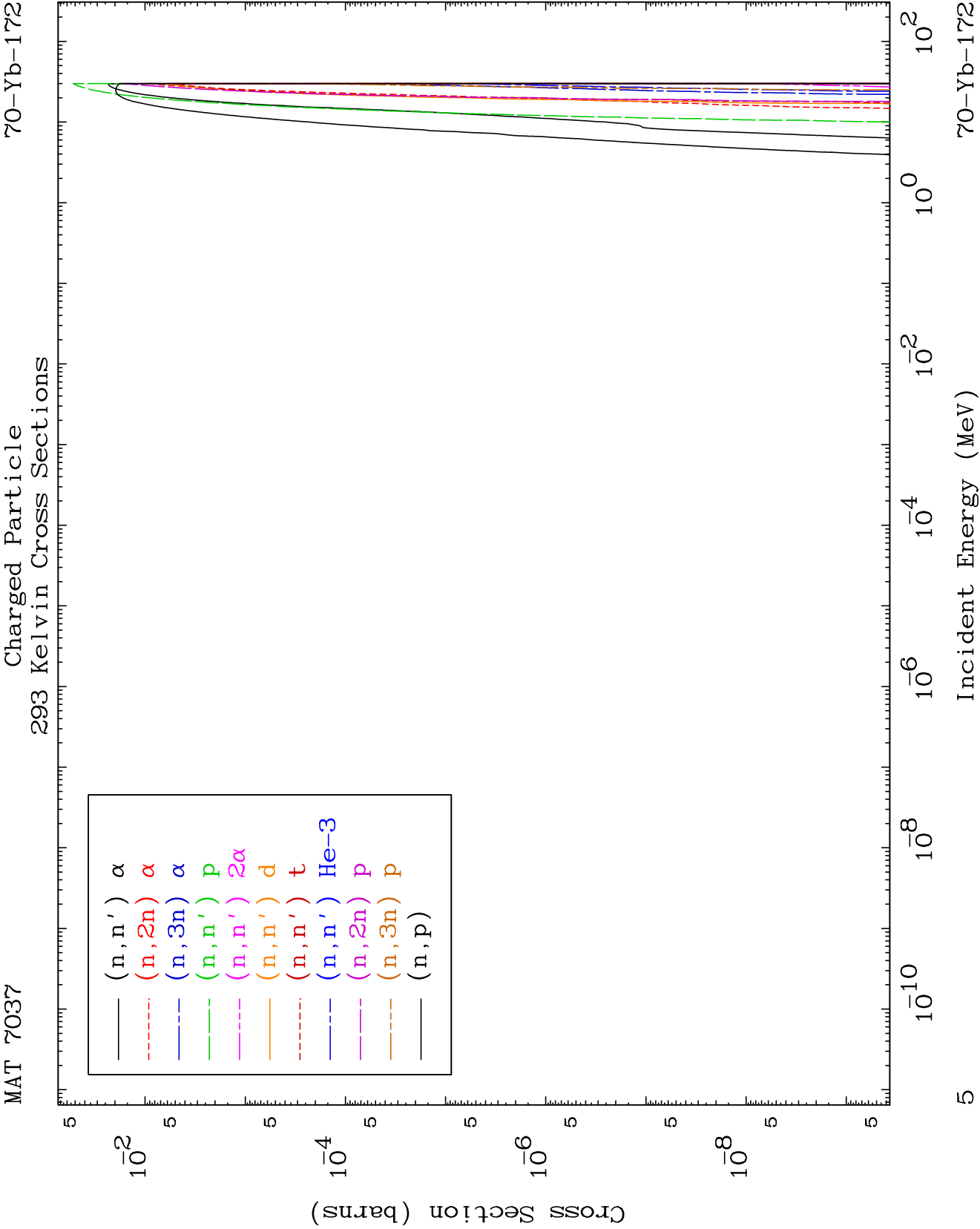
MAT 7037

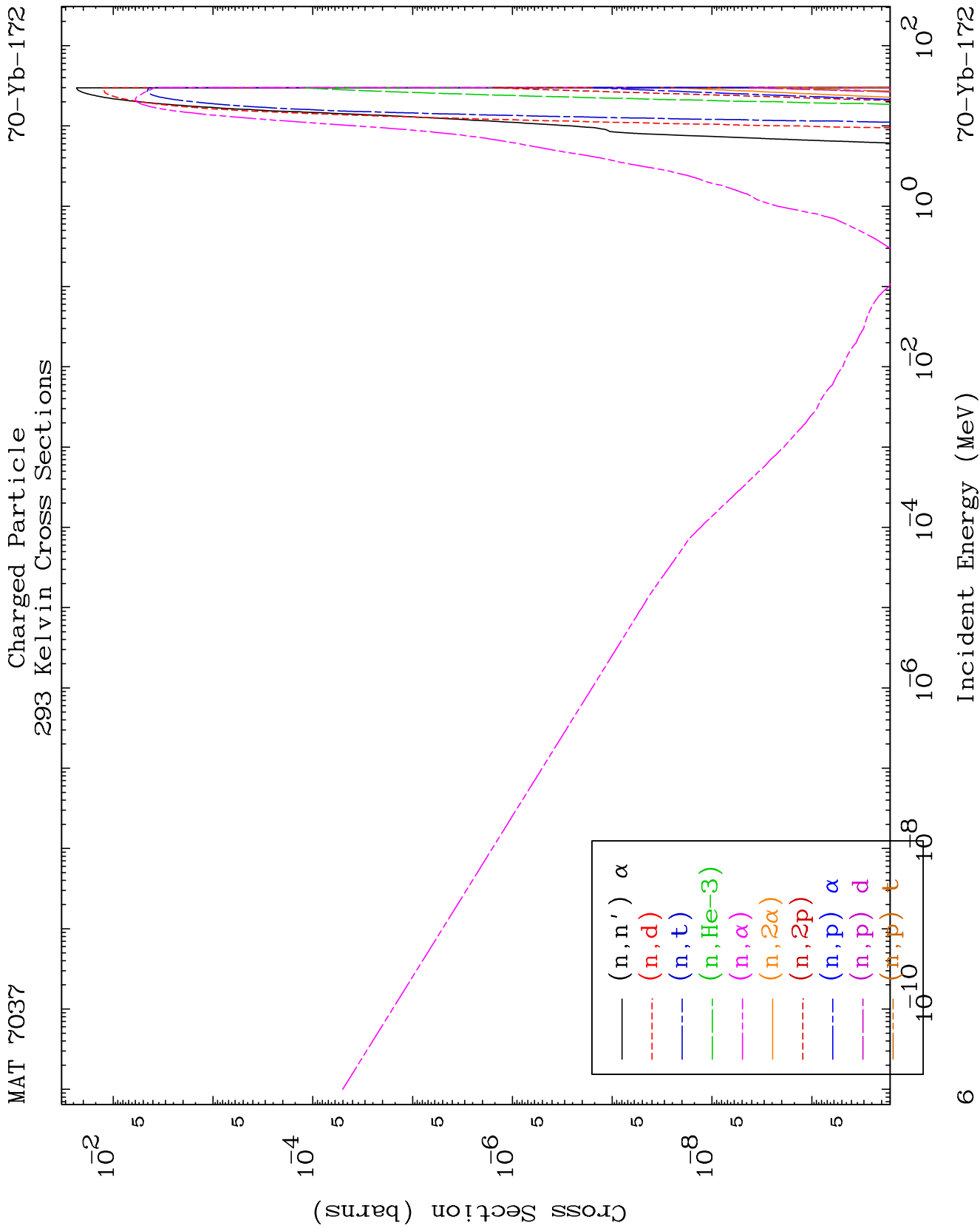
Neutron Absorption
293 Kelvin Cross Sections

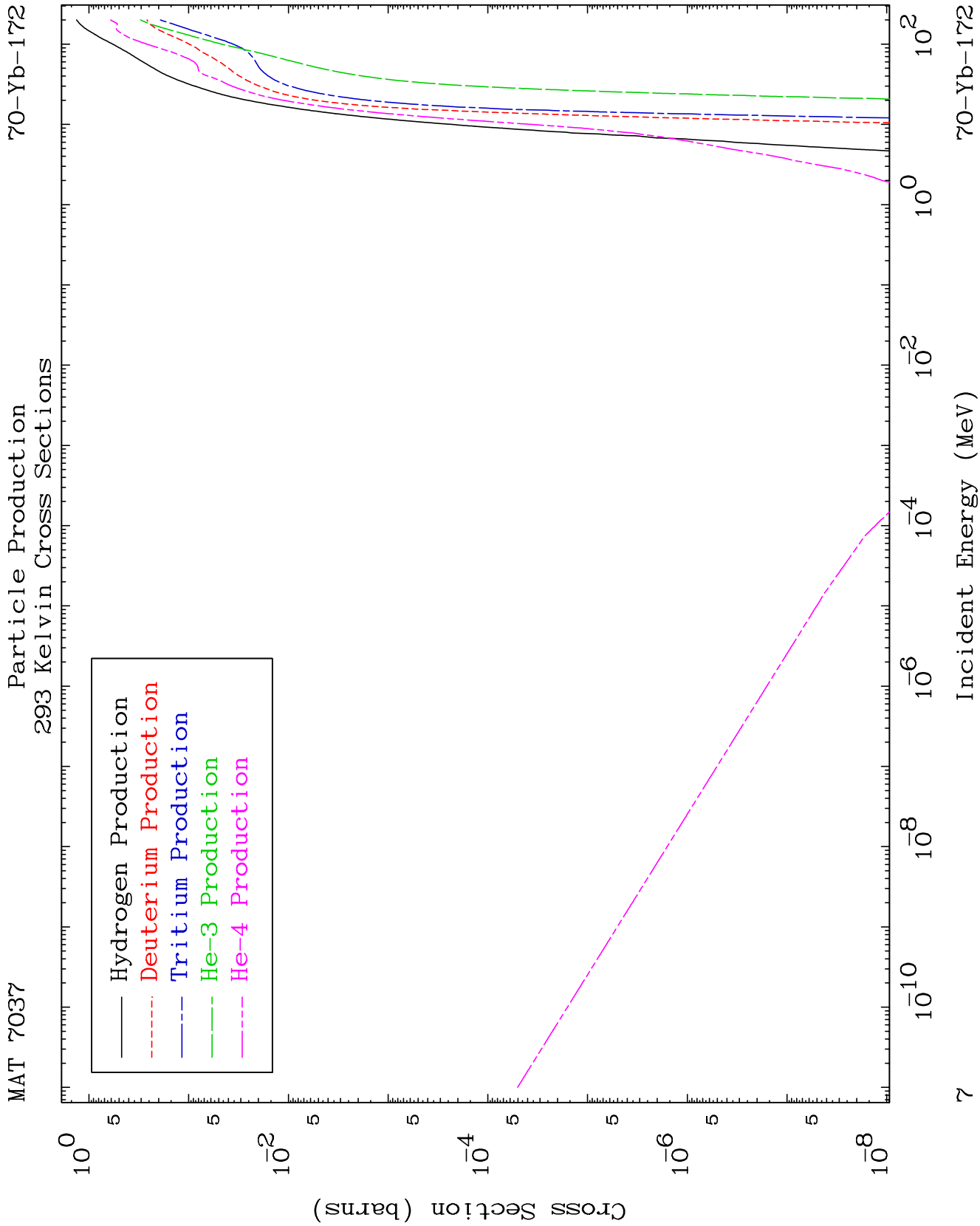
70-Yb-172

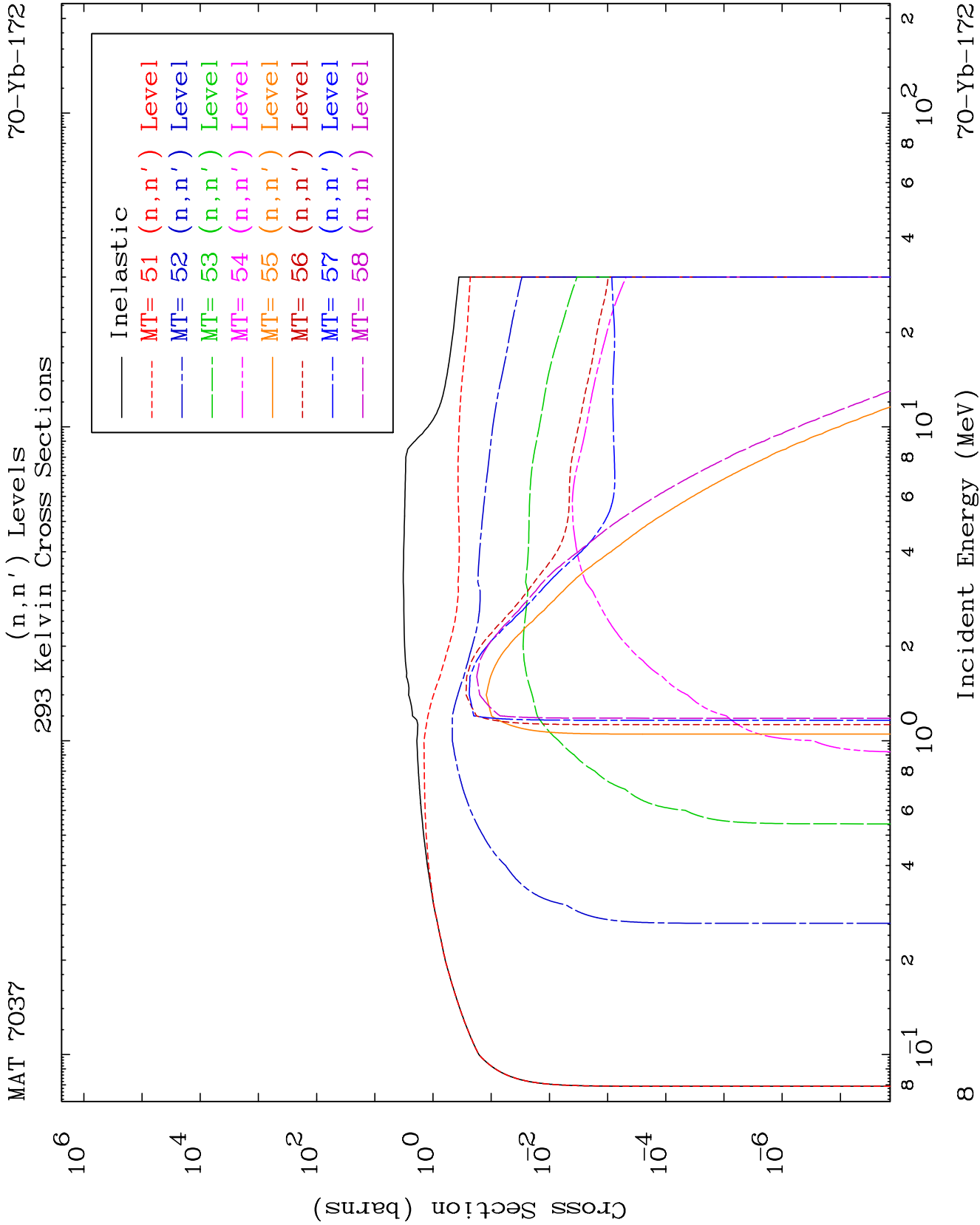


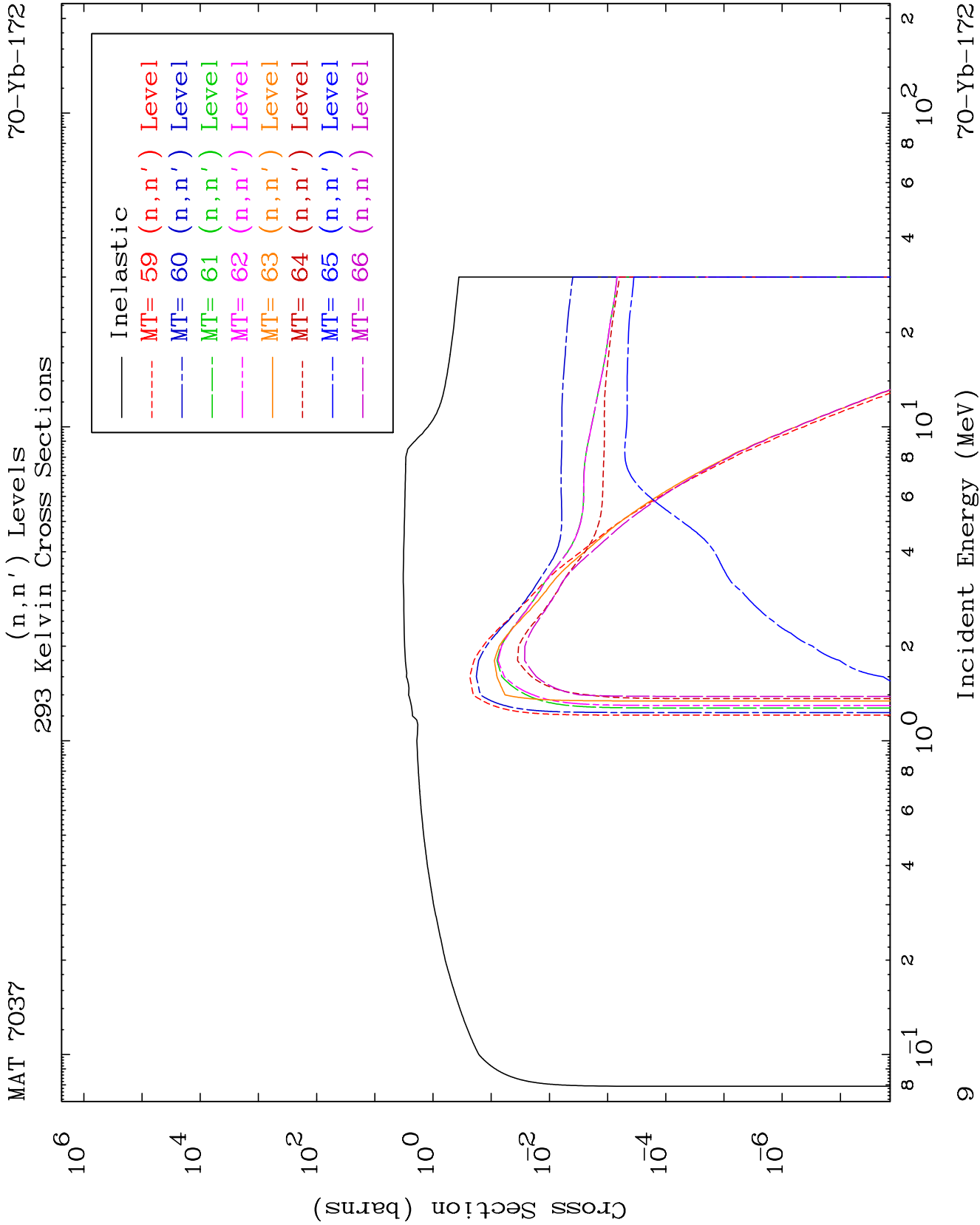










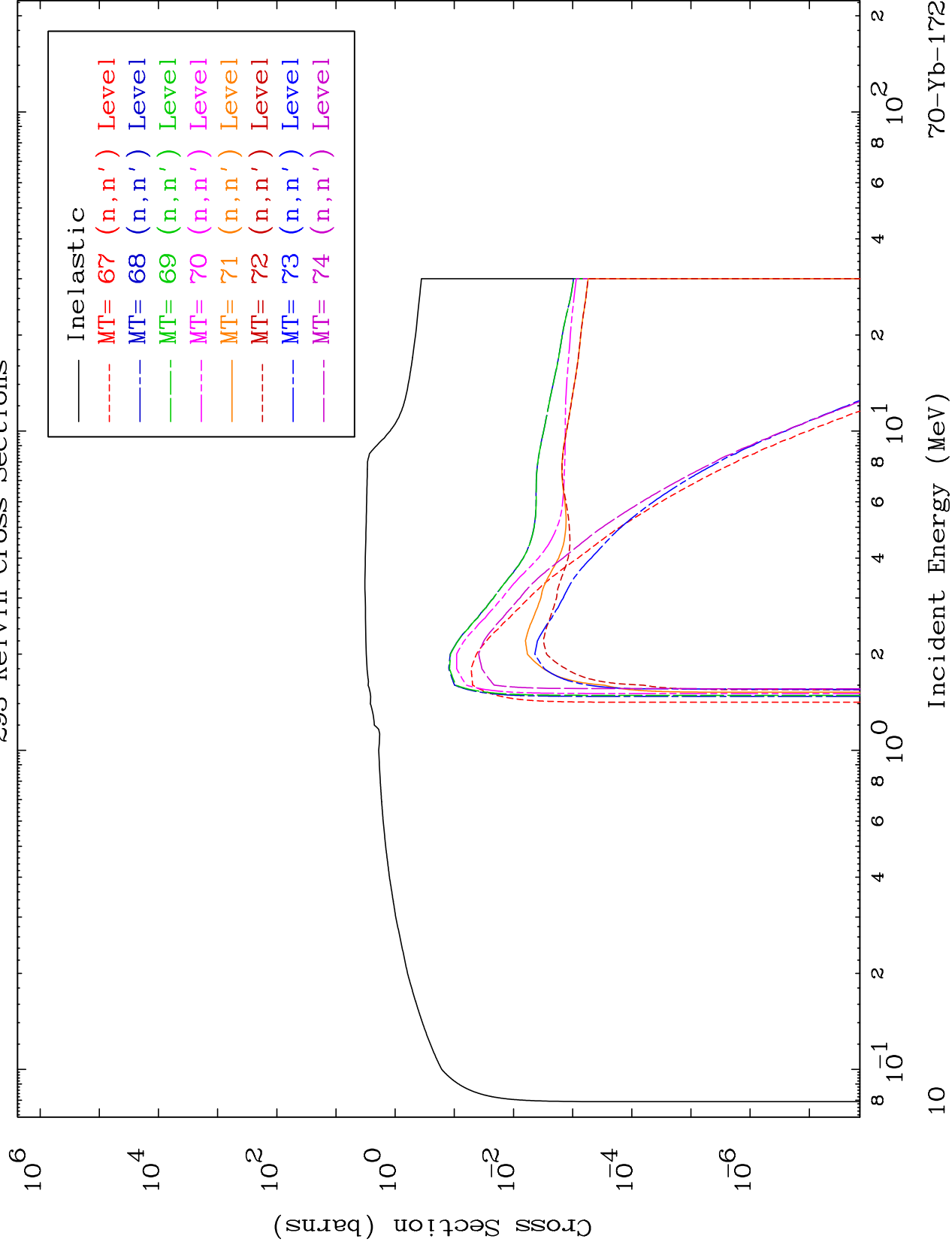


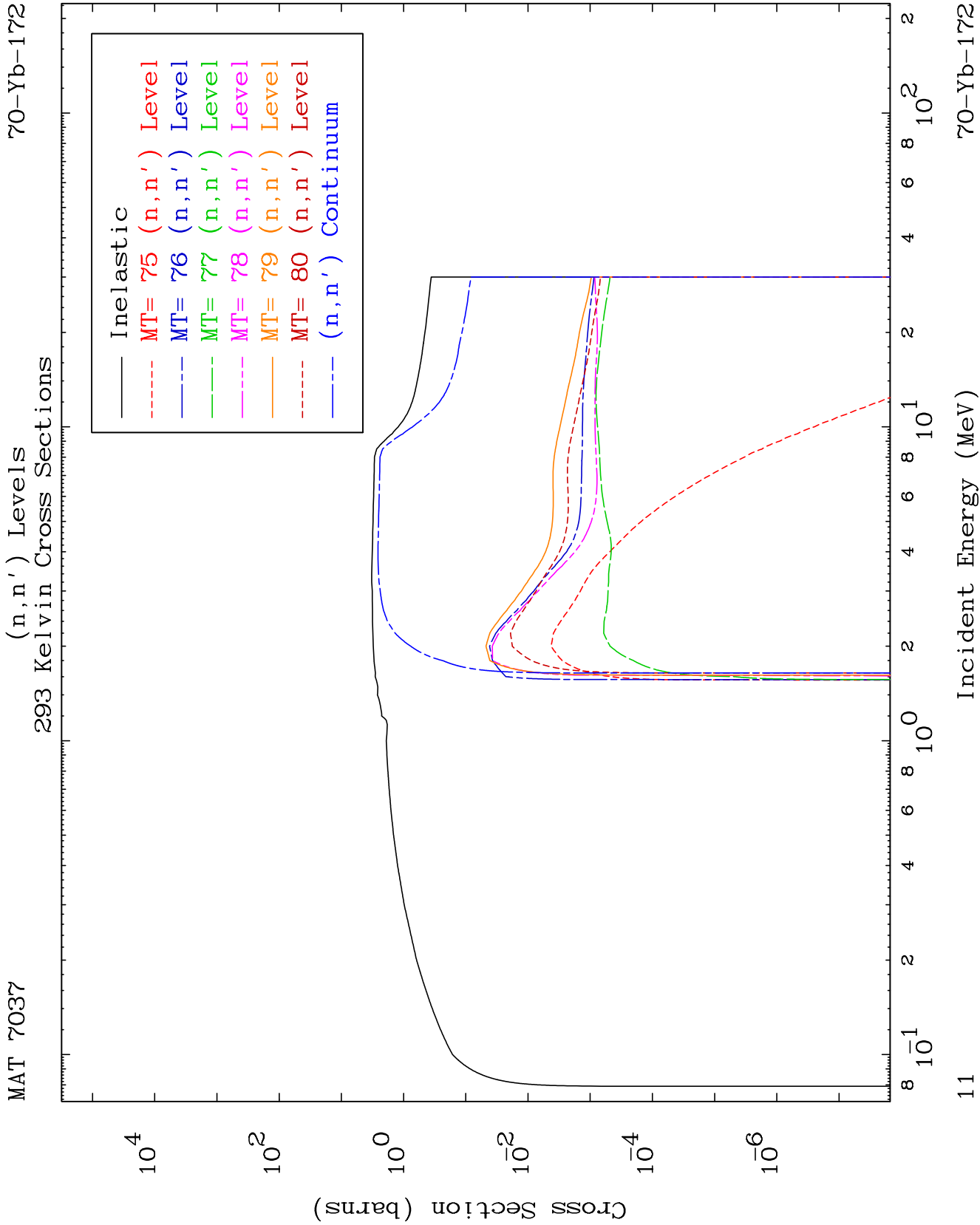
MAT 7037

(n, n') Levels

70-Yb-172

293 Kelvin Cross Sections

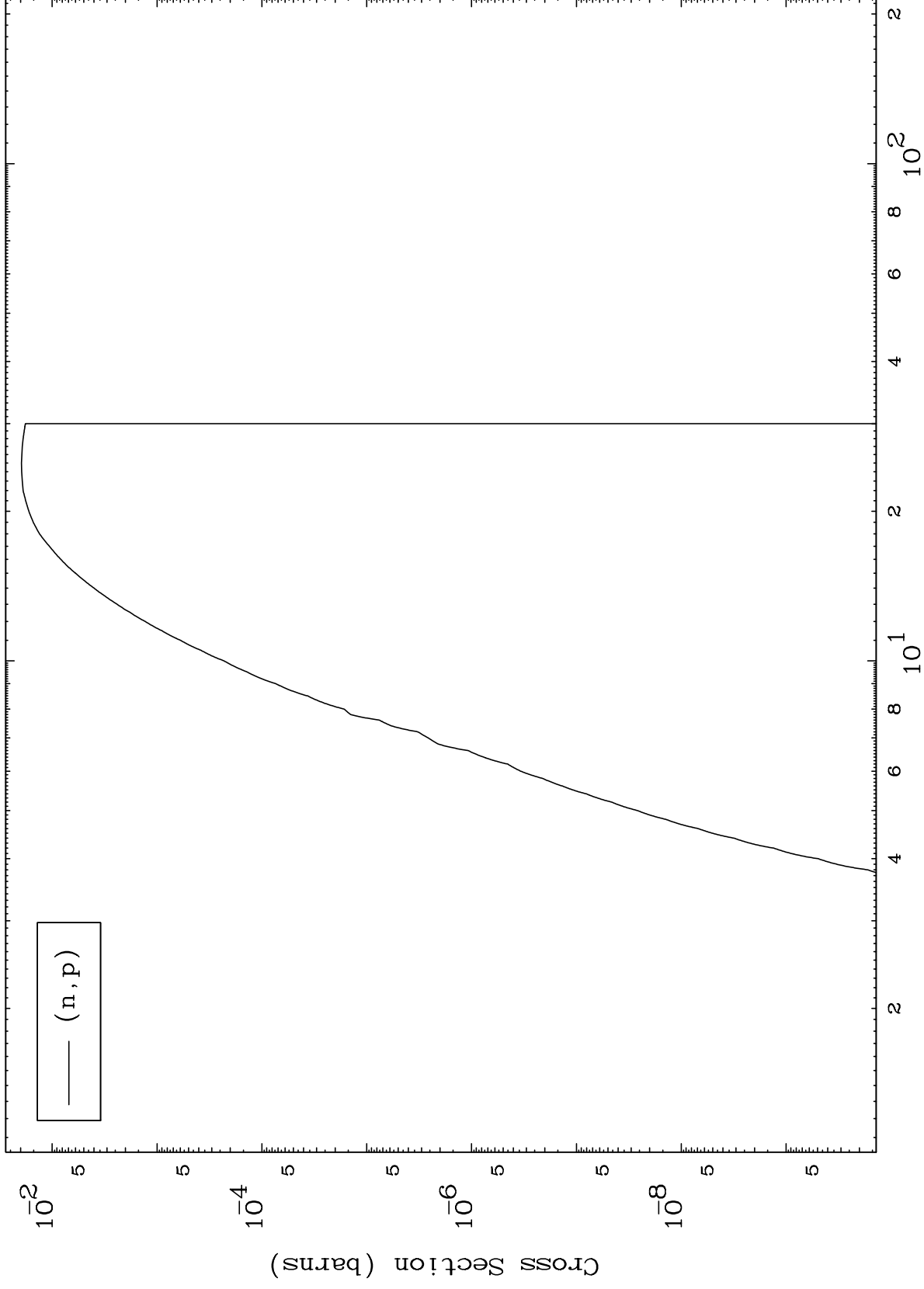


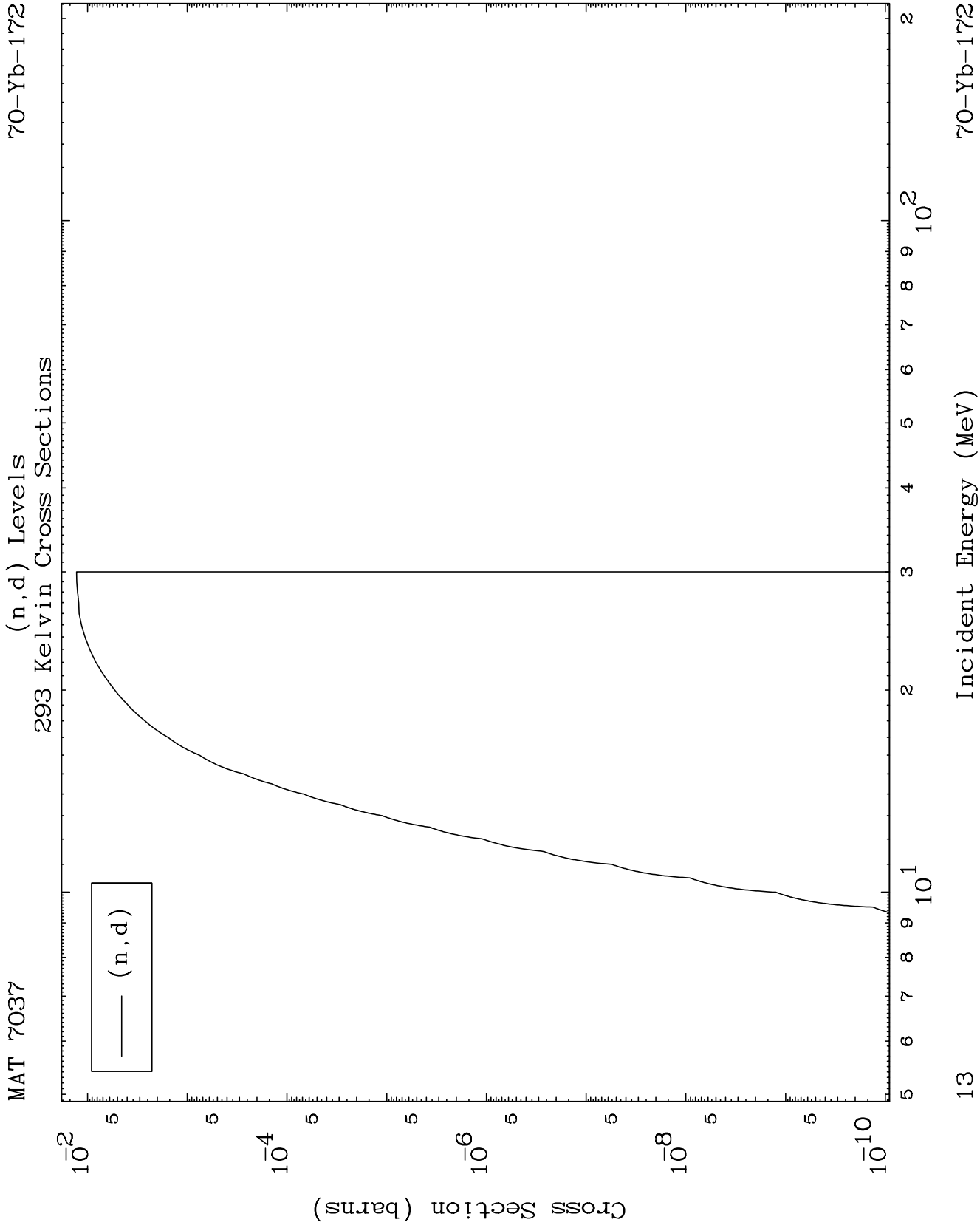


MAT 7037

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-172

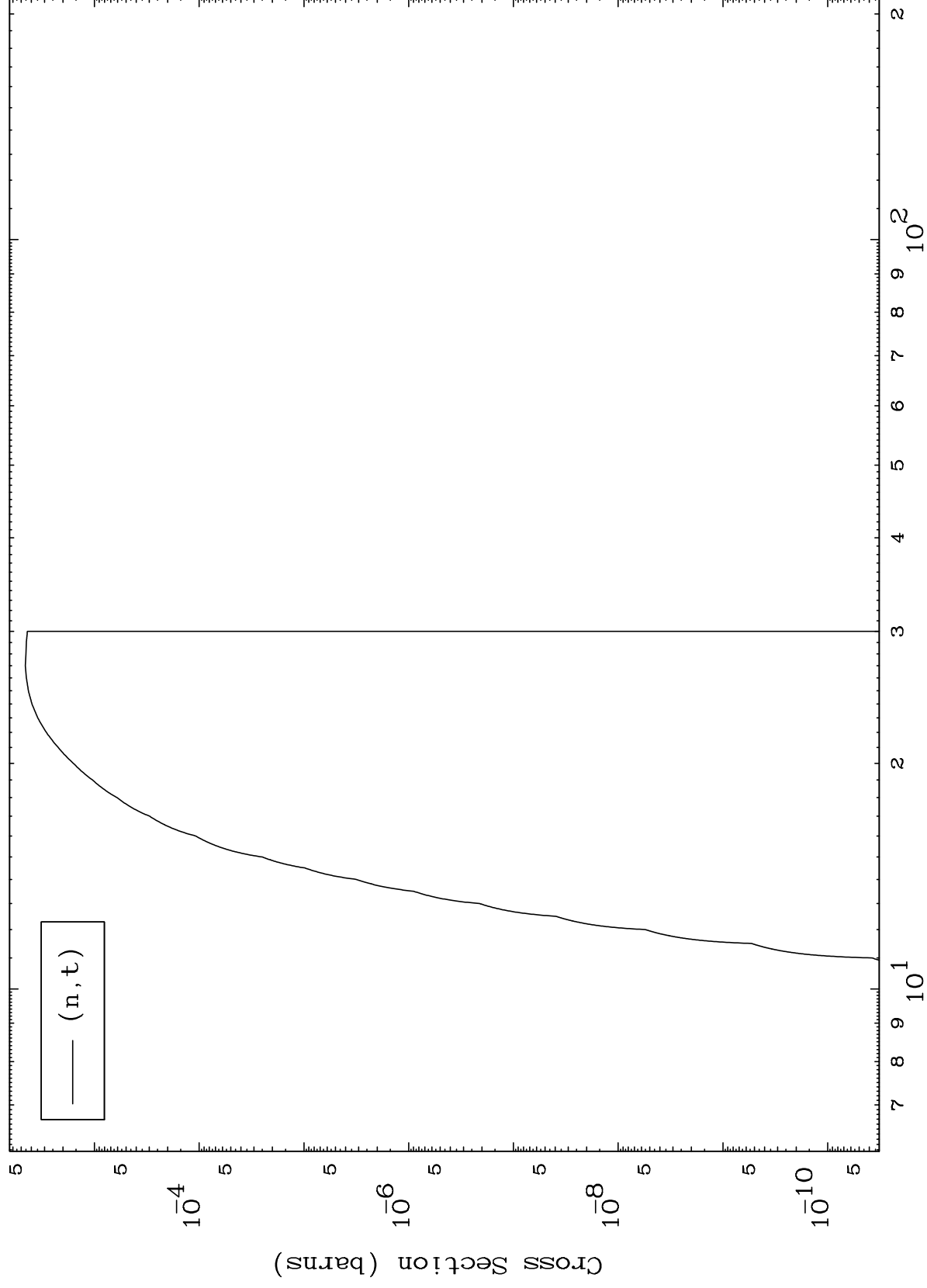




MAT 7037

(n,t) Levels
293 Kelvin Cross Sections

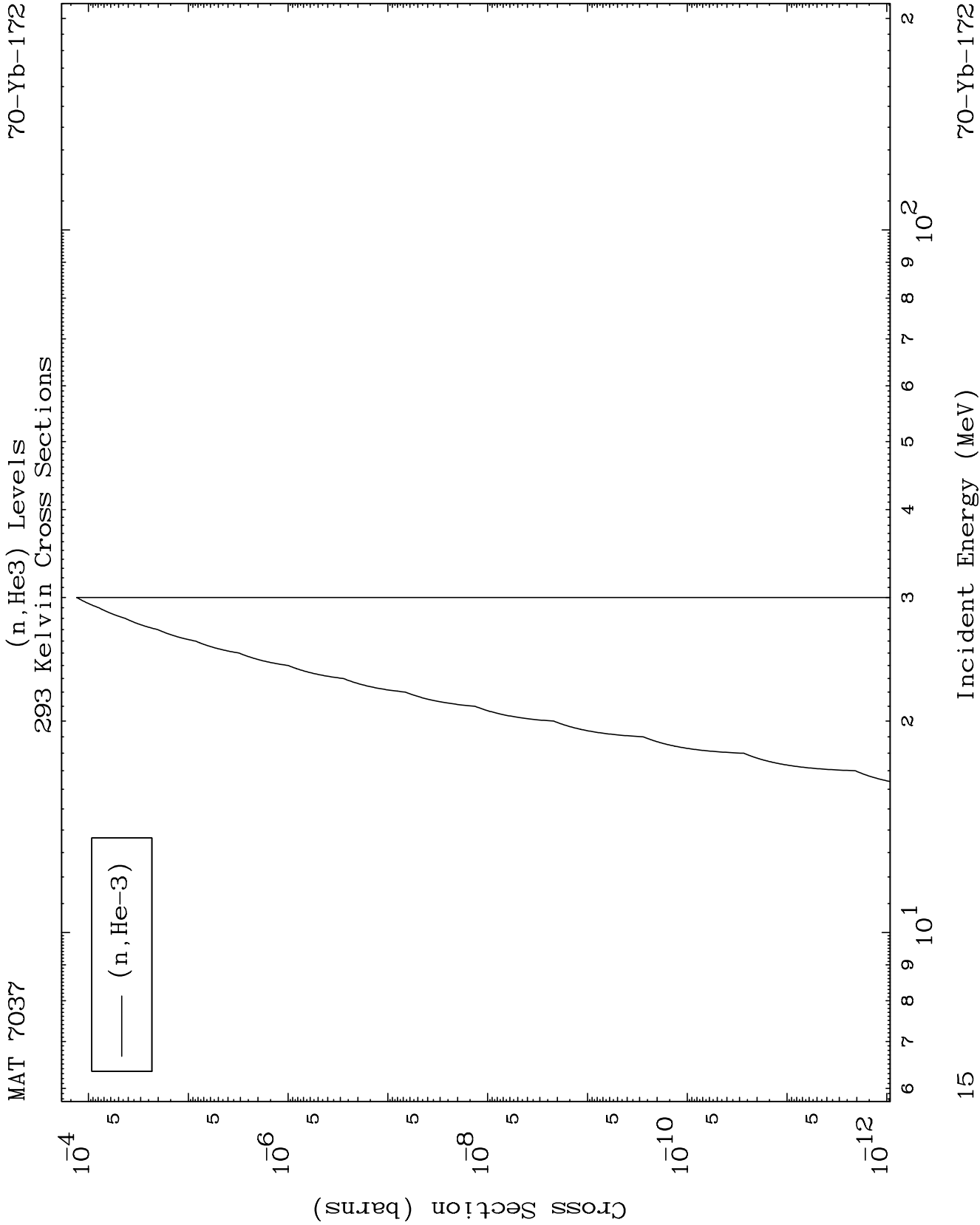
70-Yb-172



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Incident Energy (MeV)

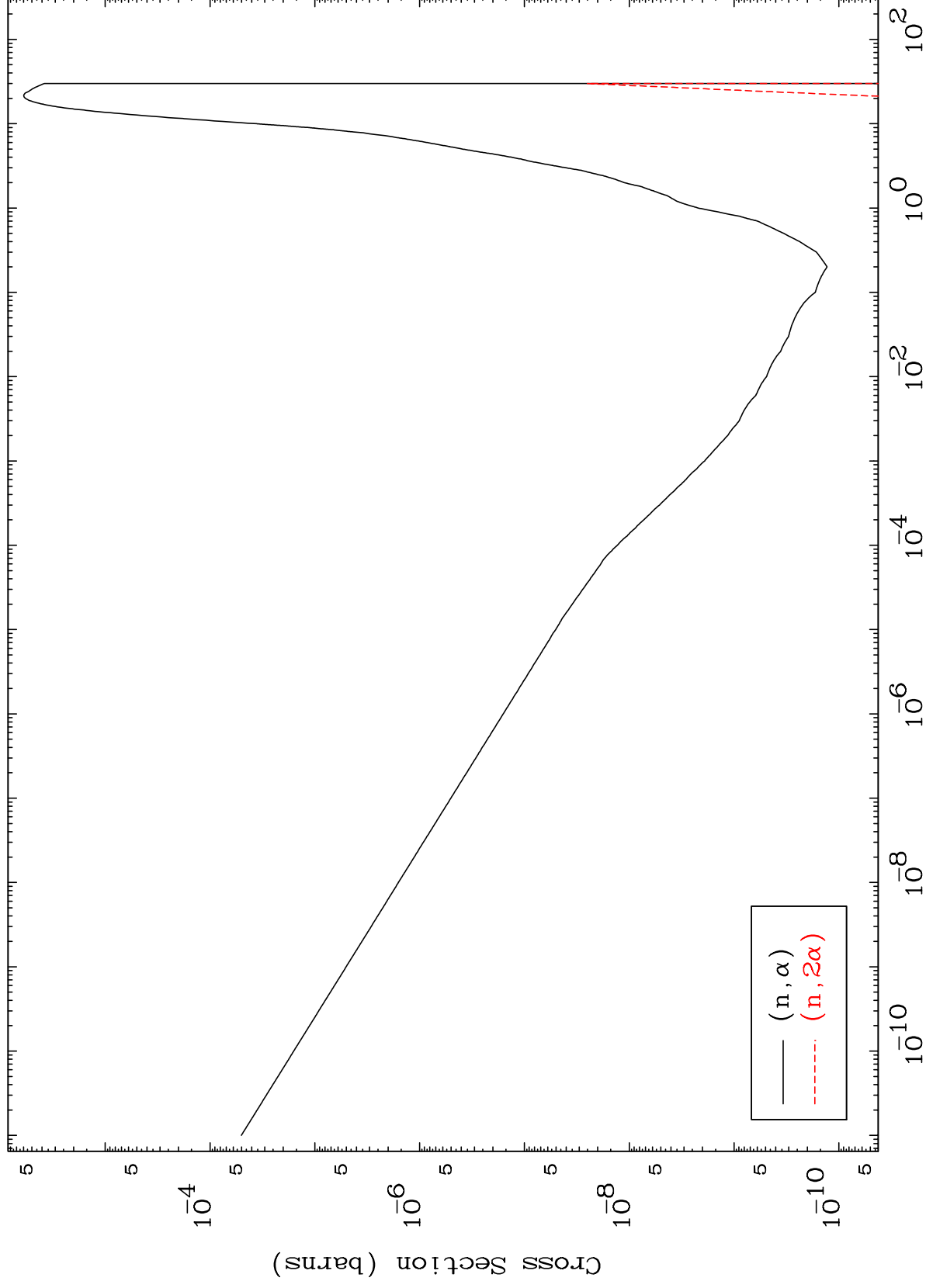
70-Yb-172



MAT 7037

(n, α) Levels
293 Kelvin Cross Sections

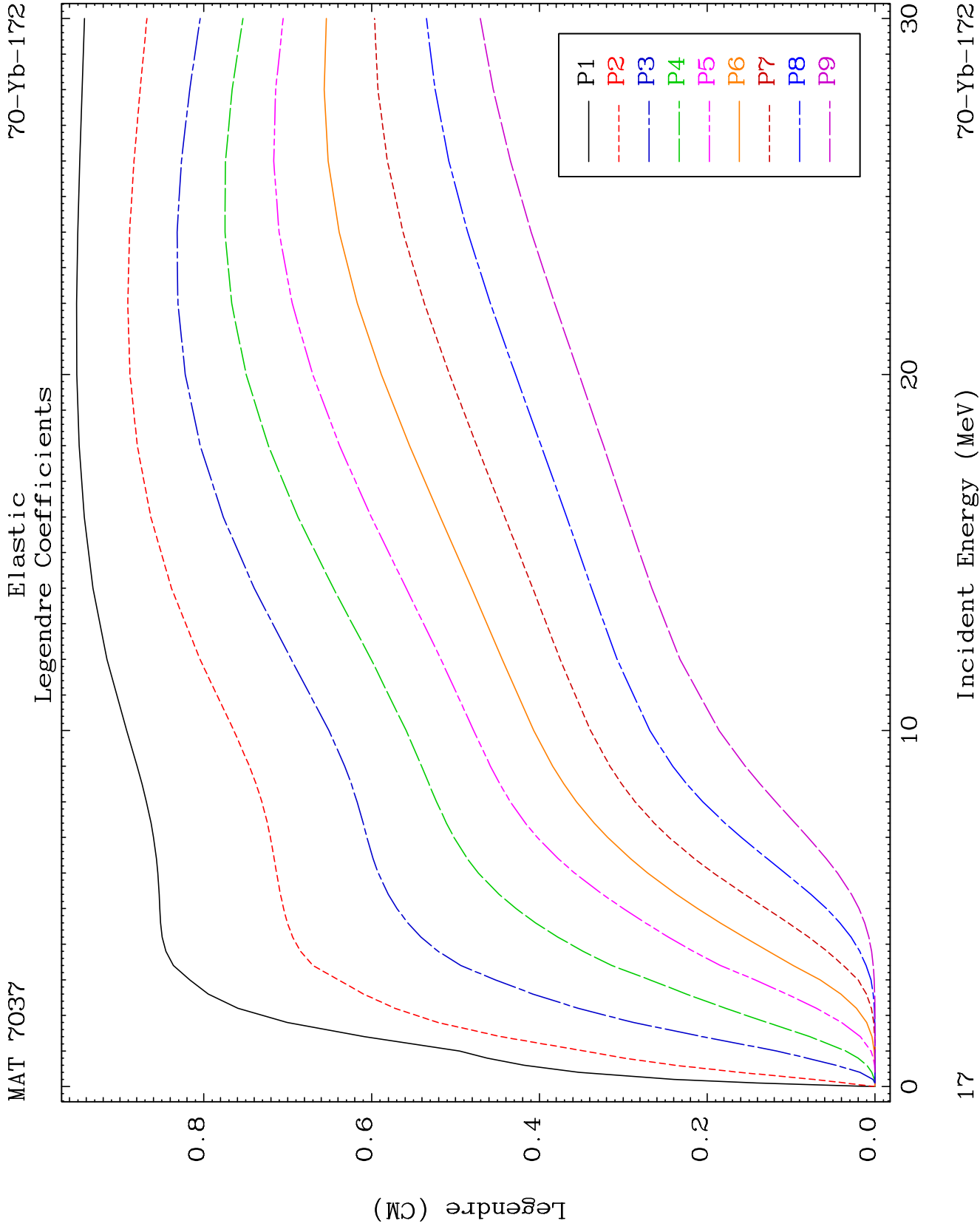
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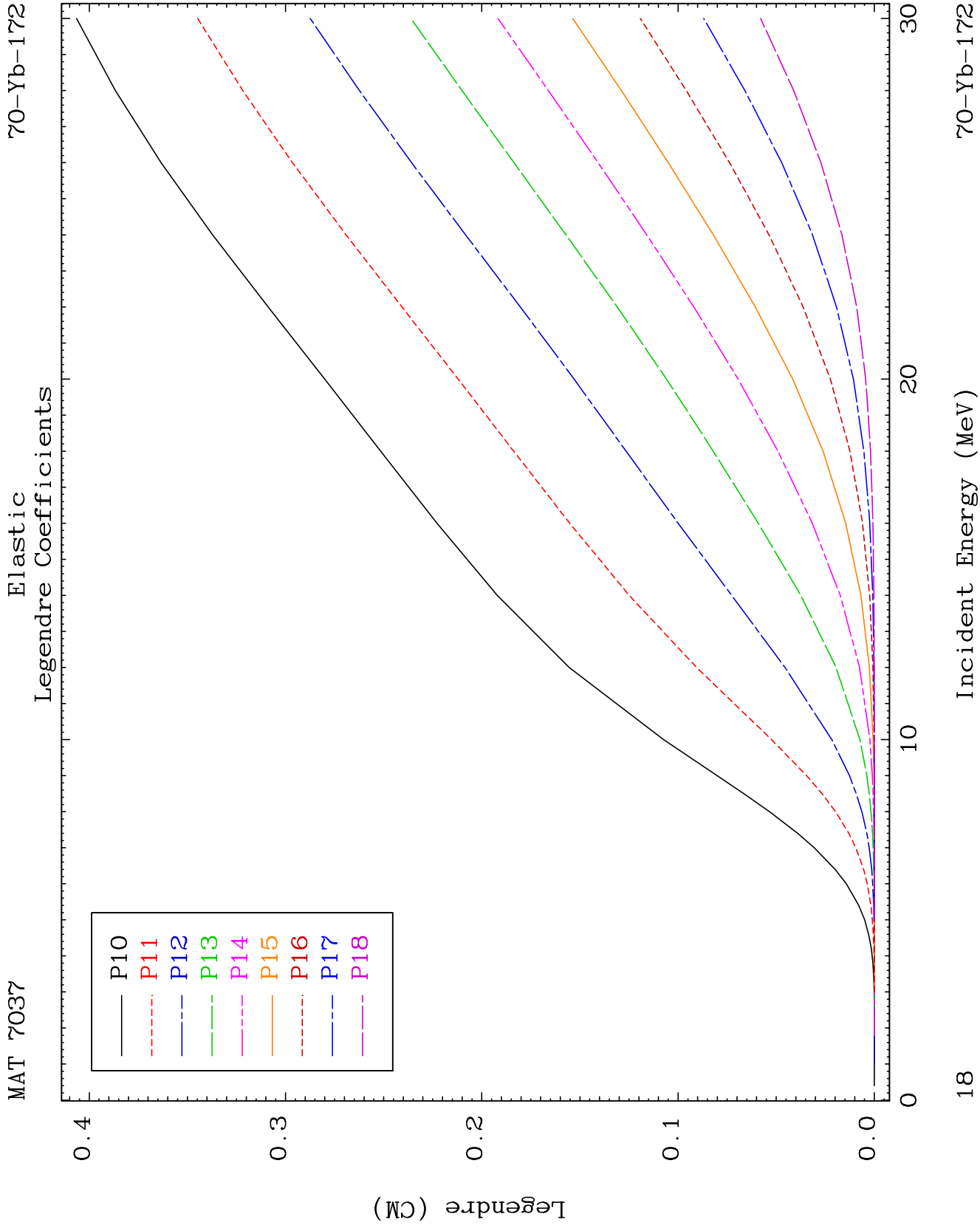


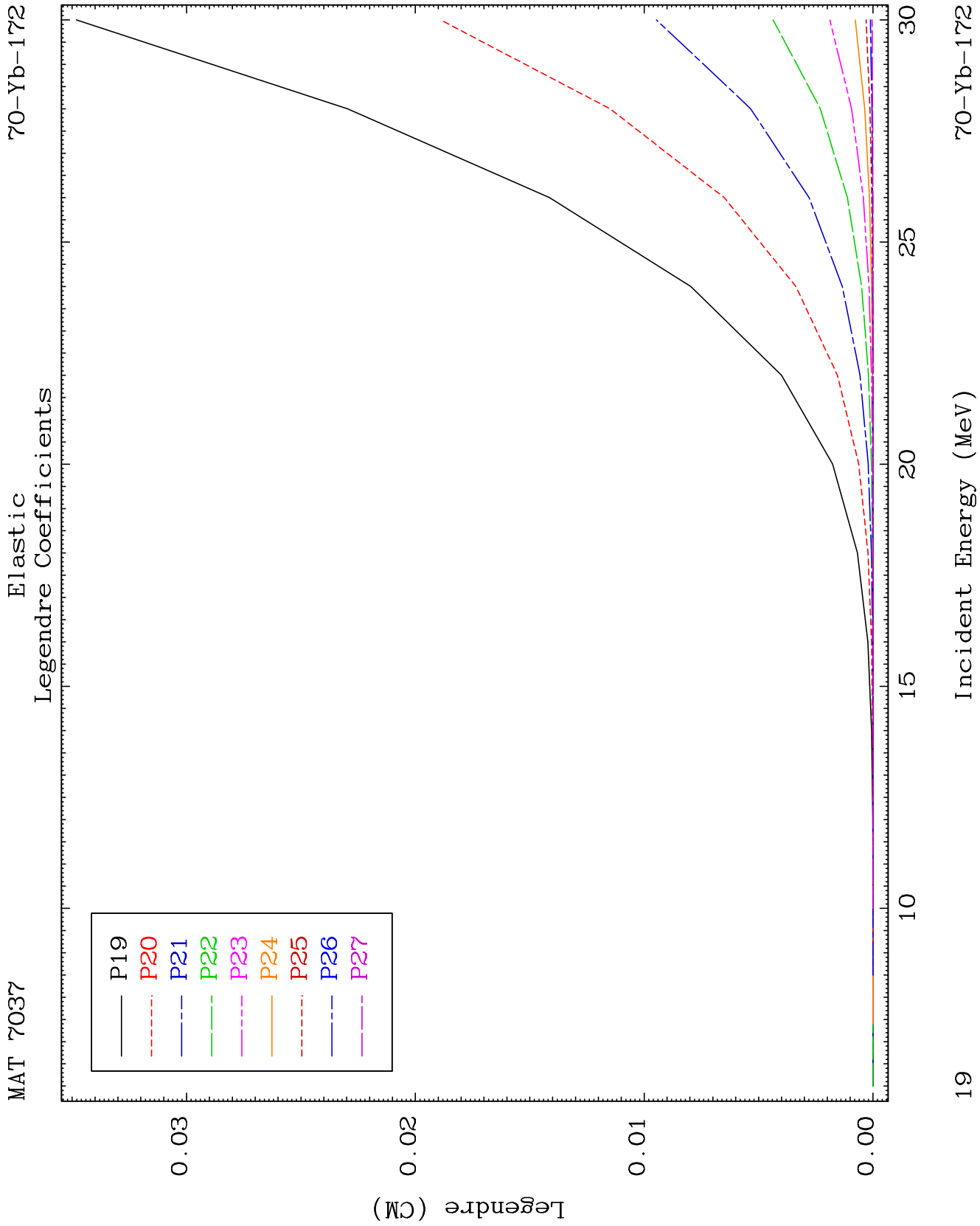
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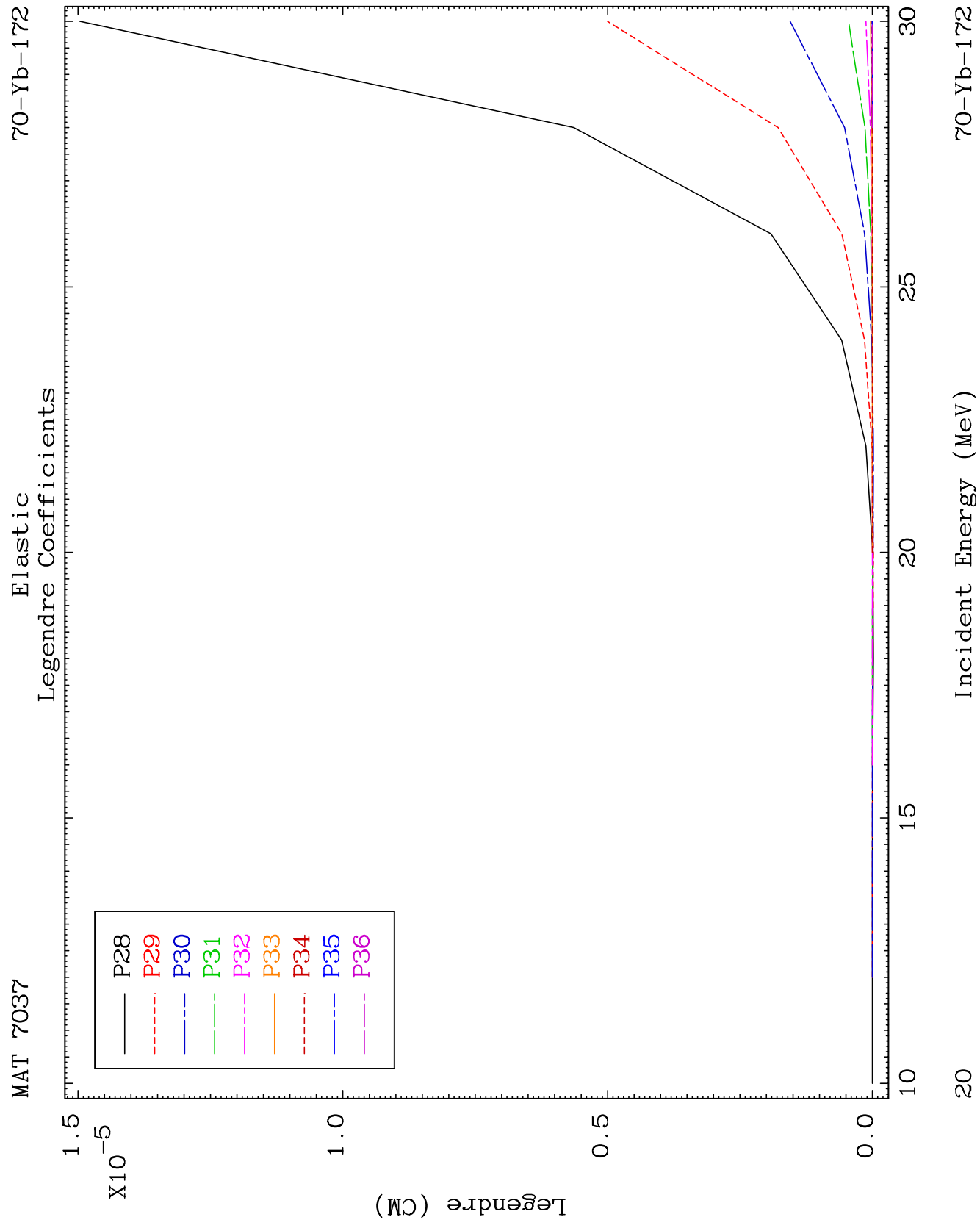
Incident Energy (MeV)

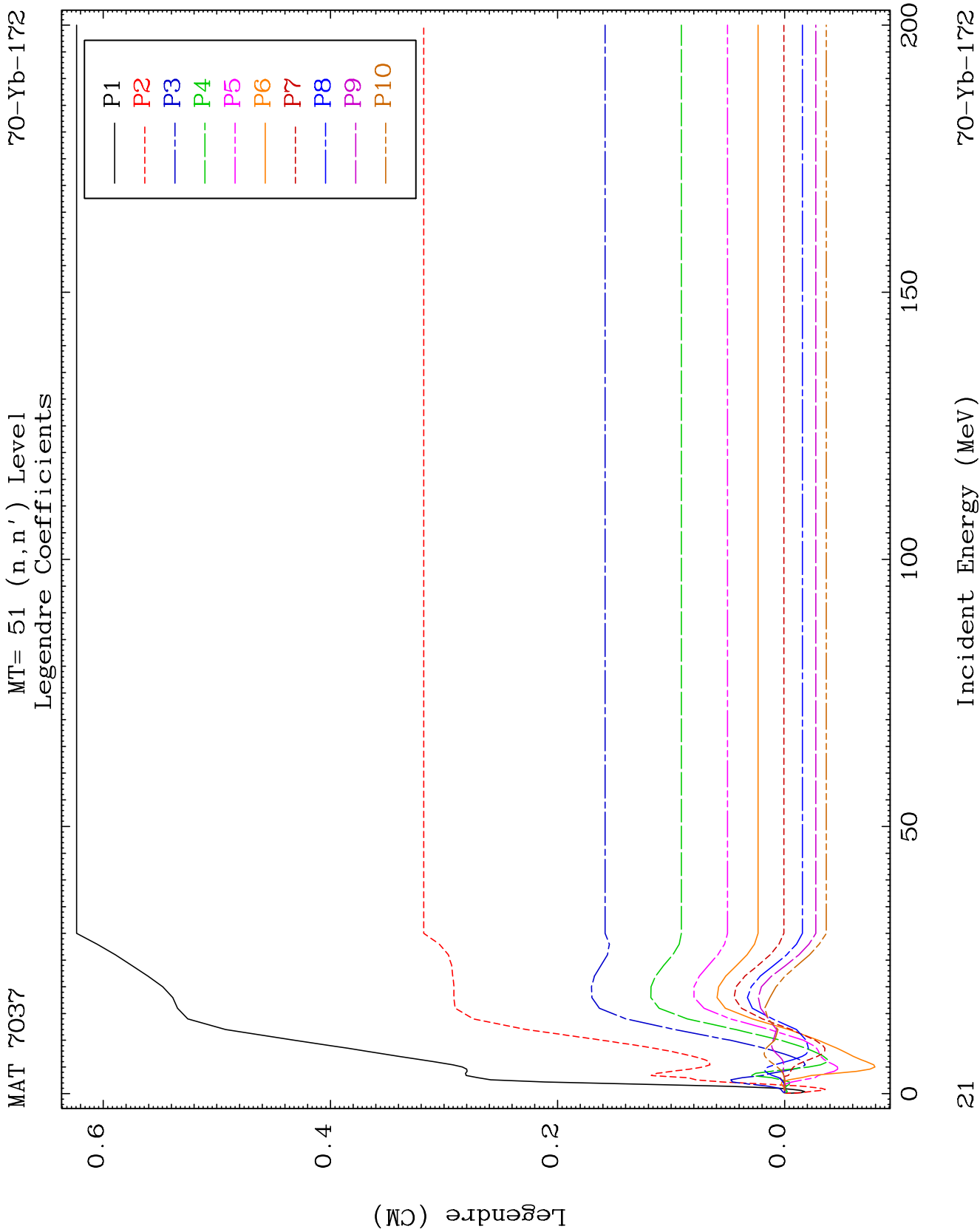
70-Yb-172

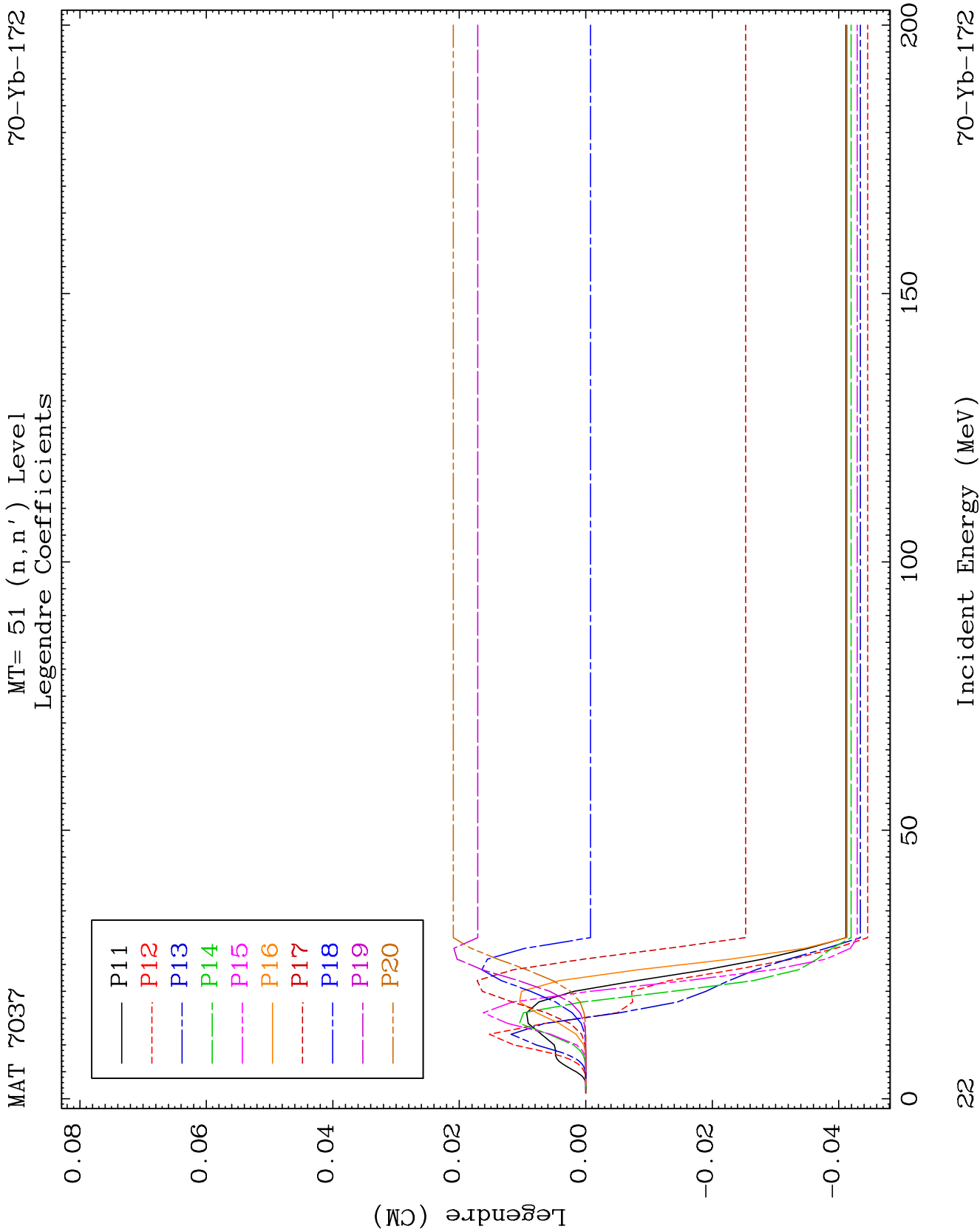








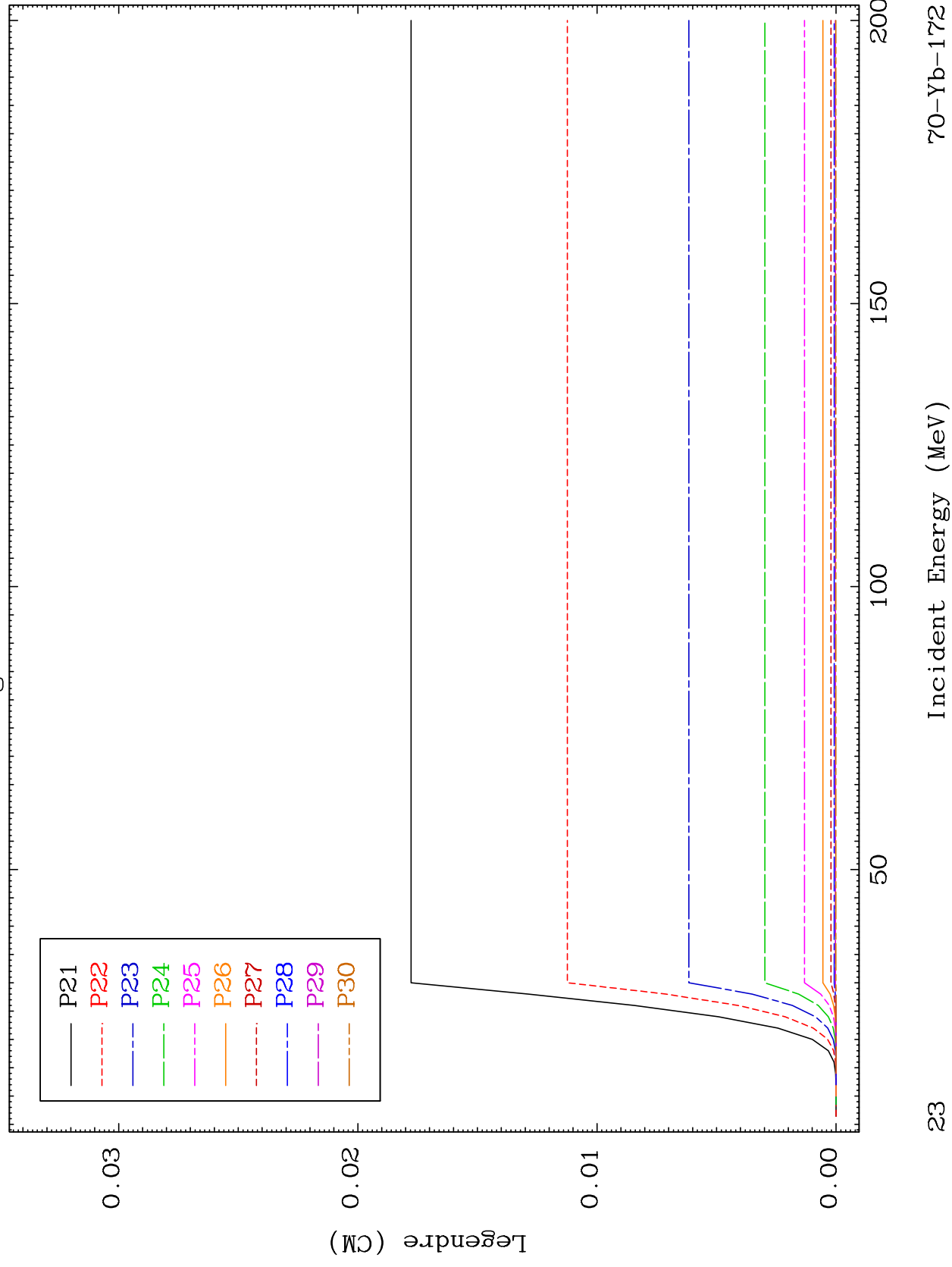


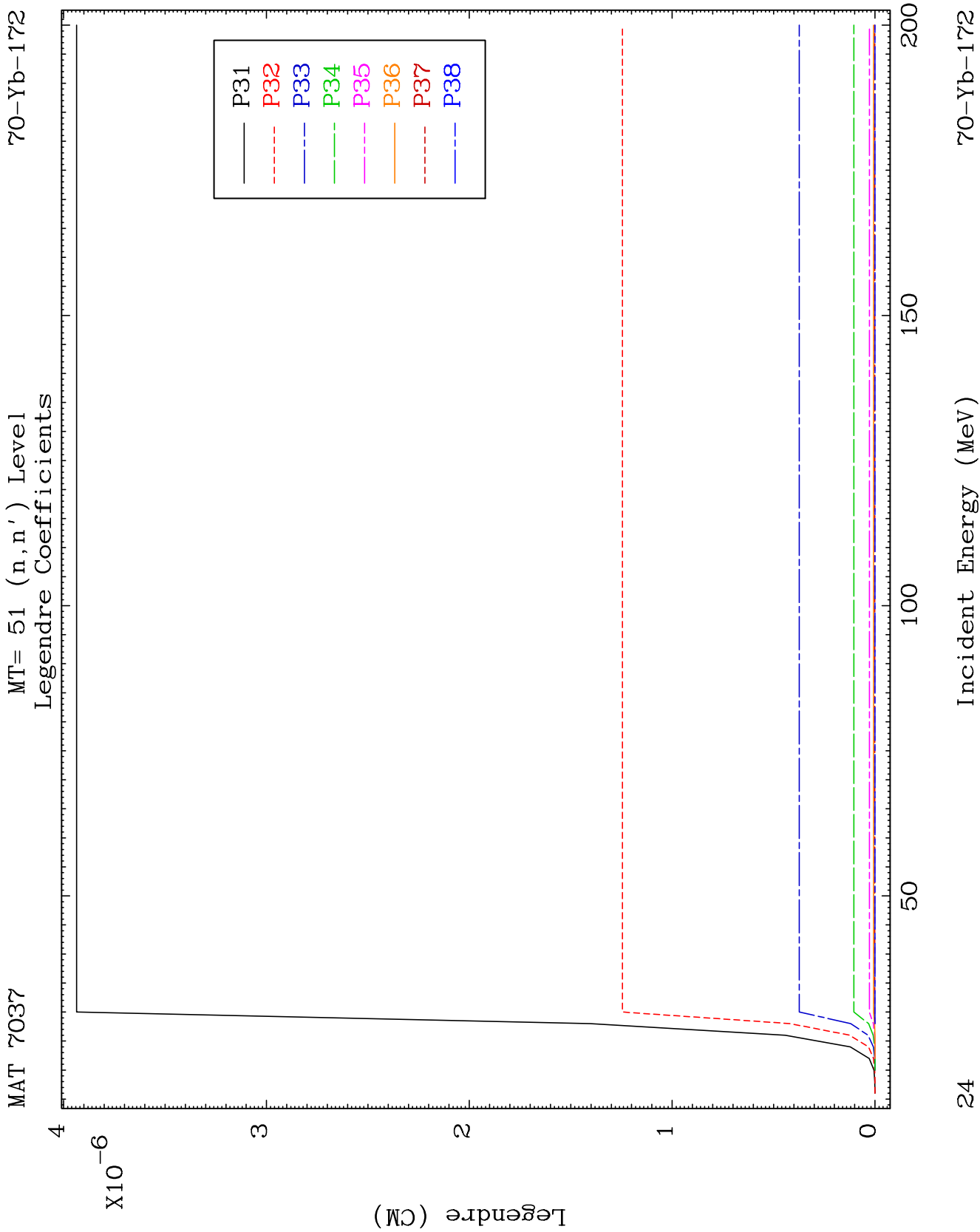


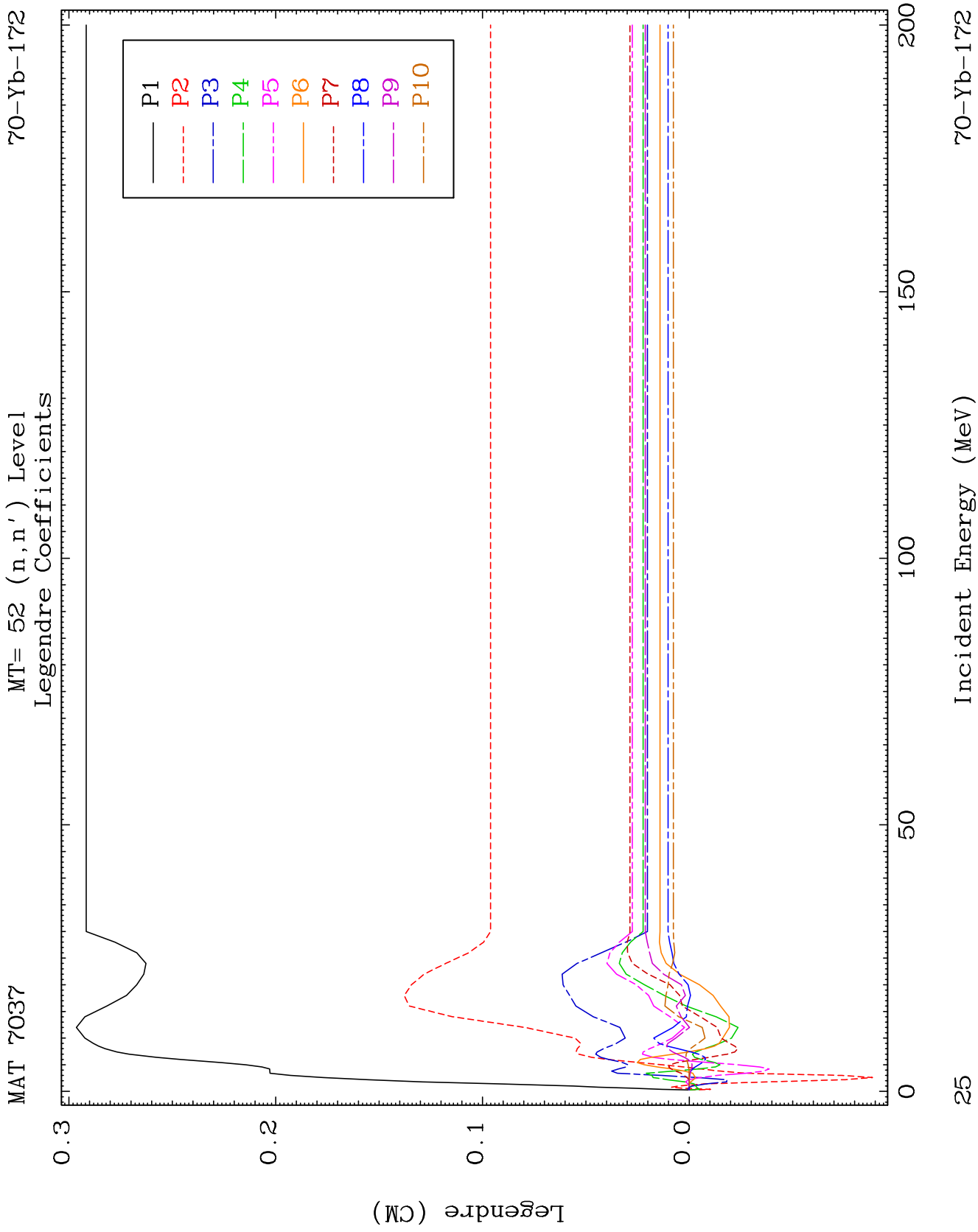
MAT 7037

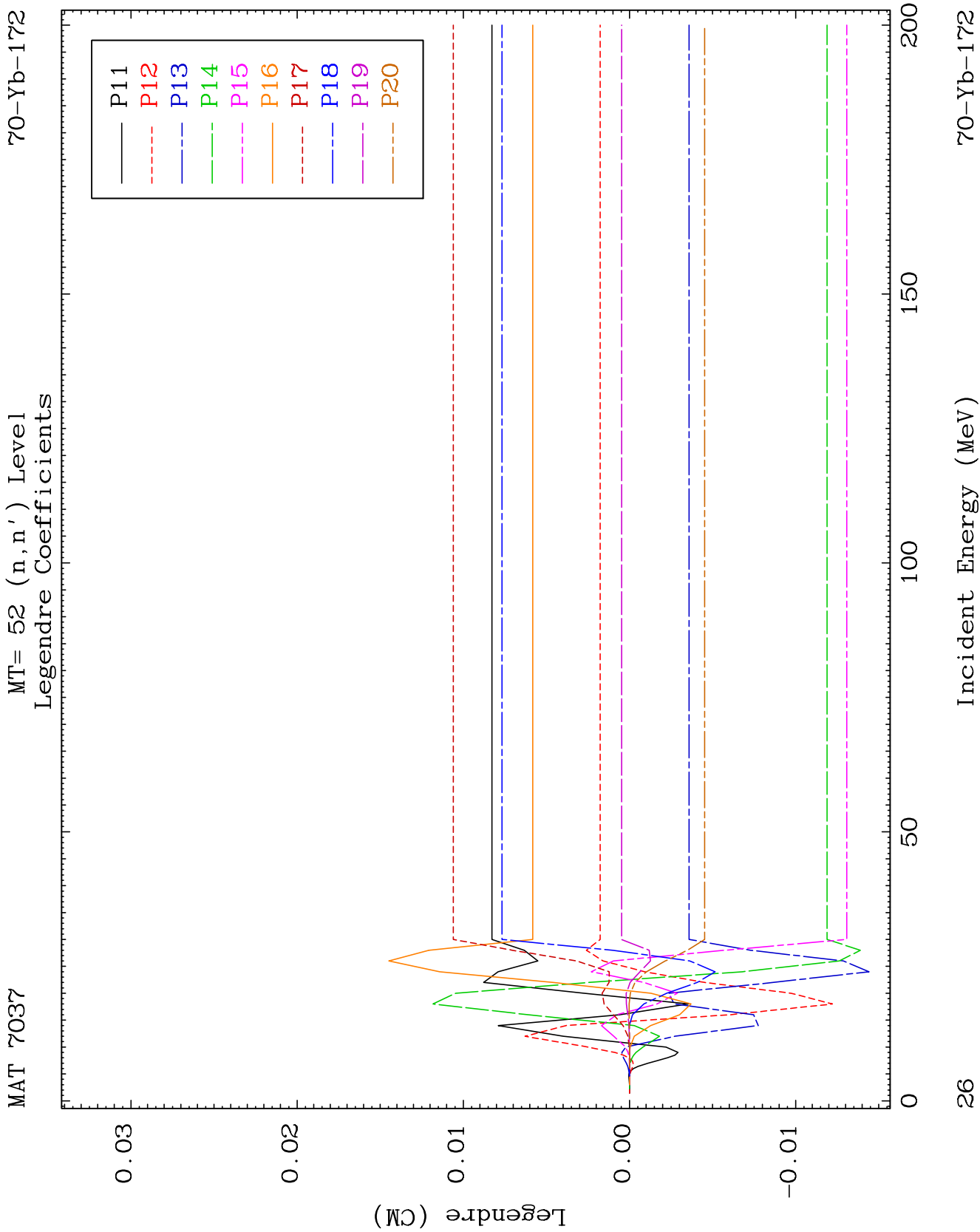
MT= 51 (n, n') Level
Legendre Coefficients

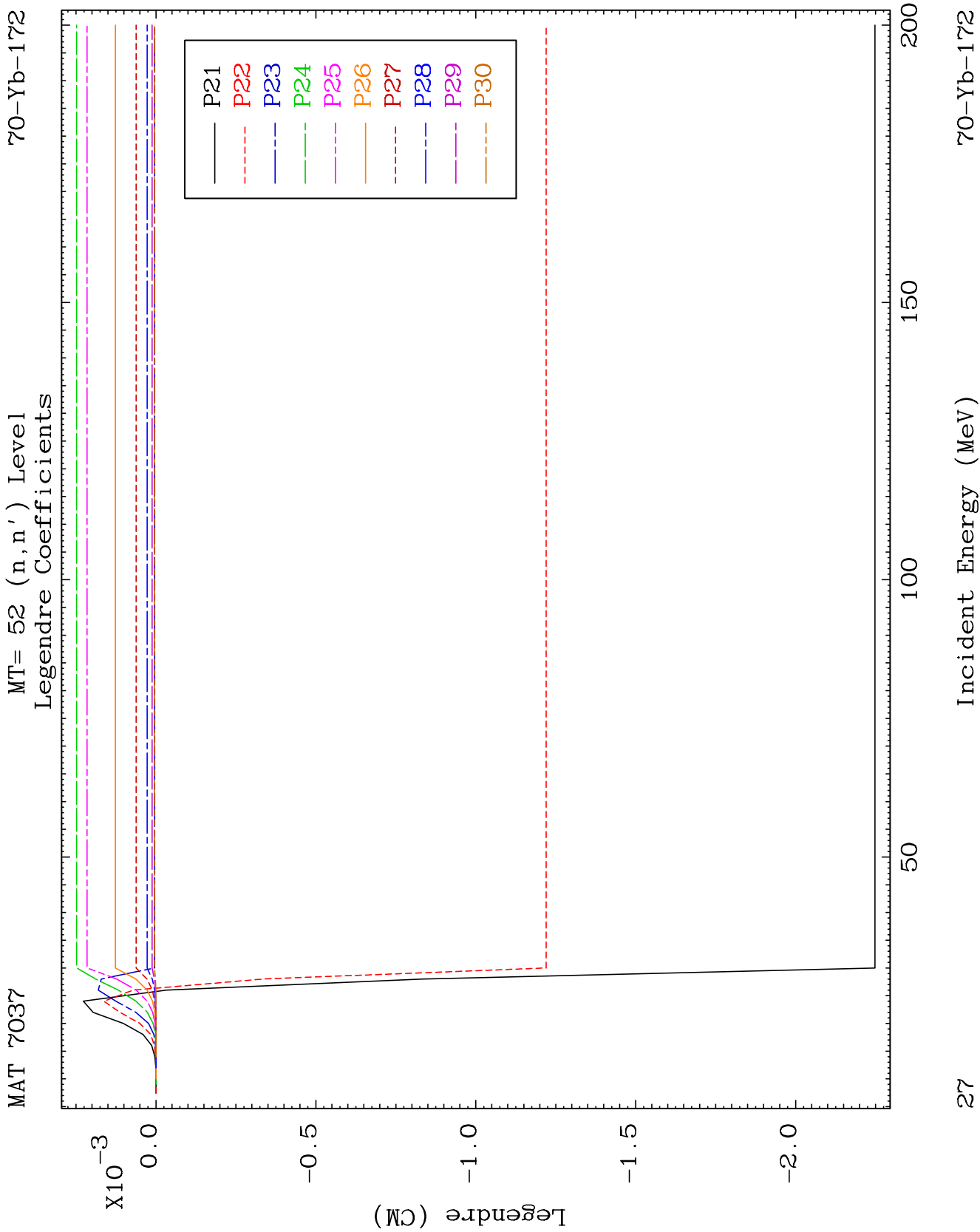
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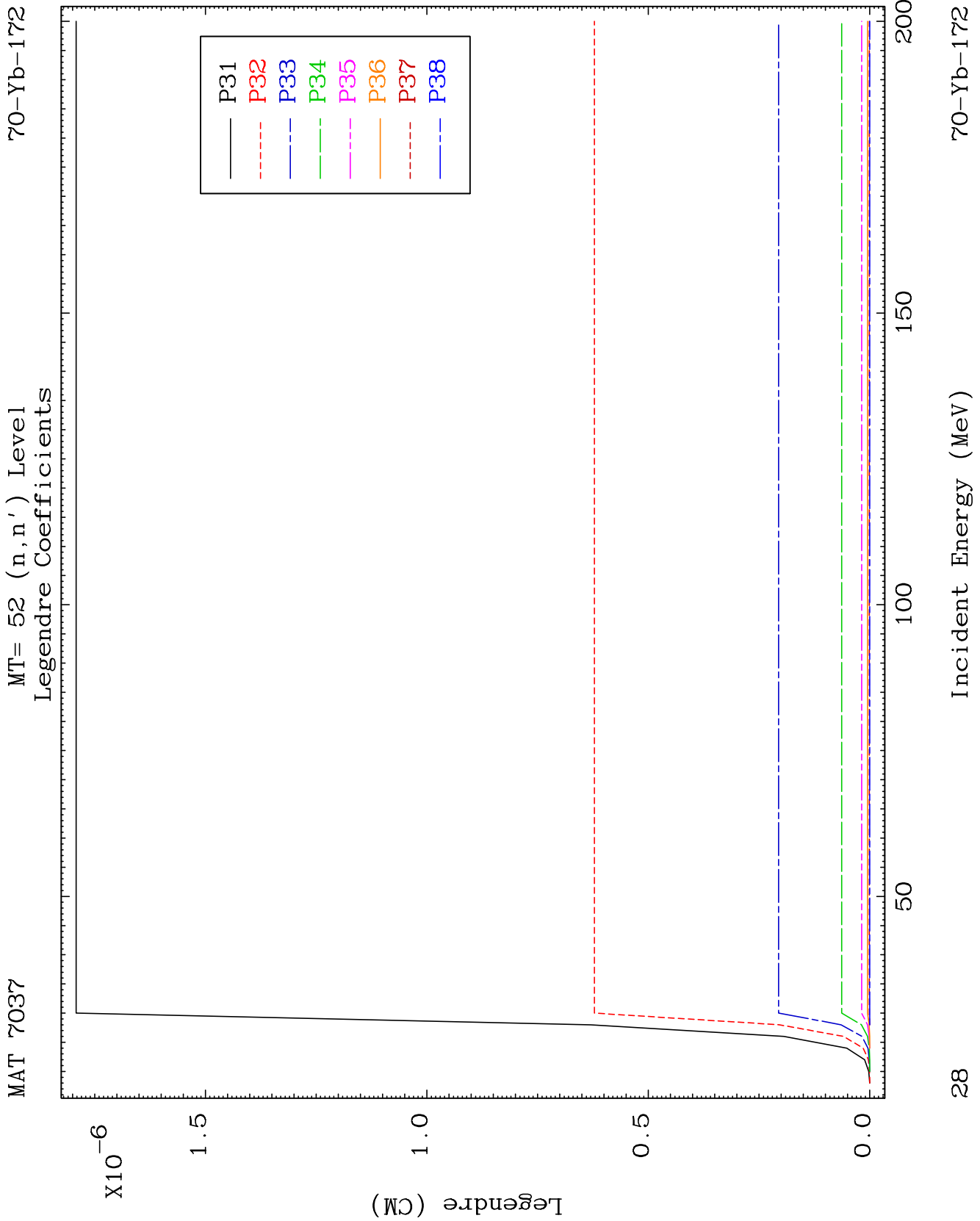








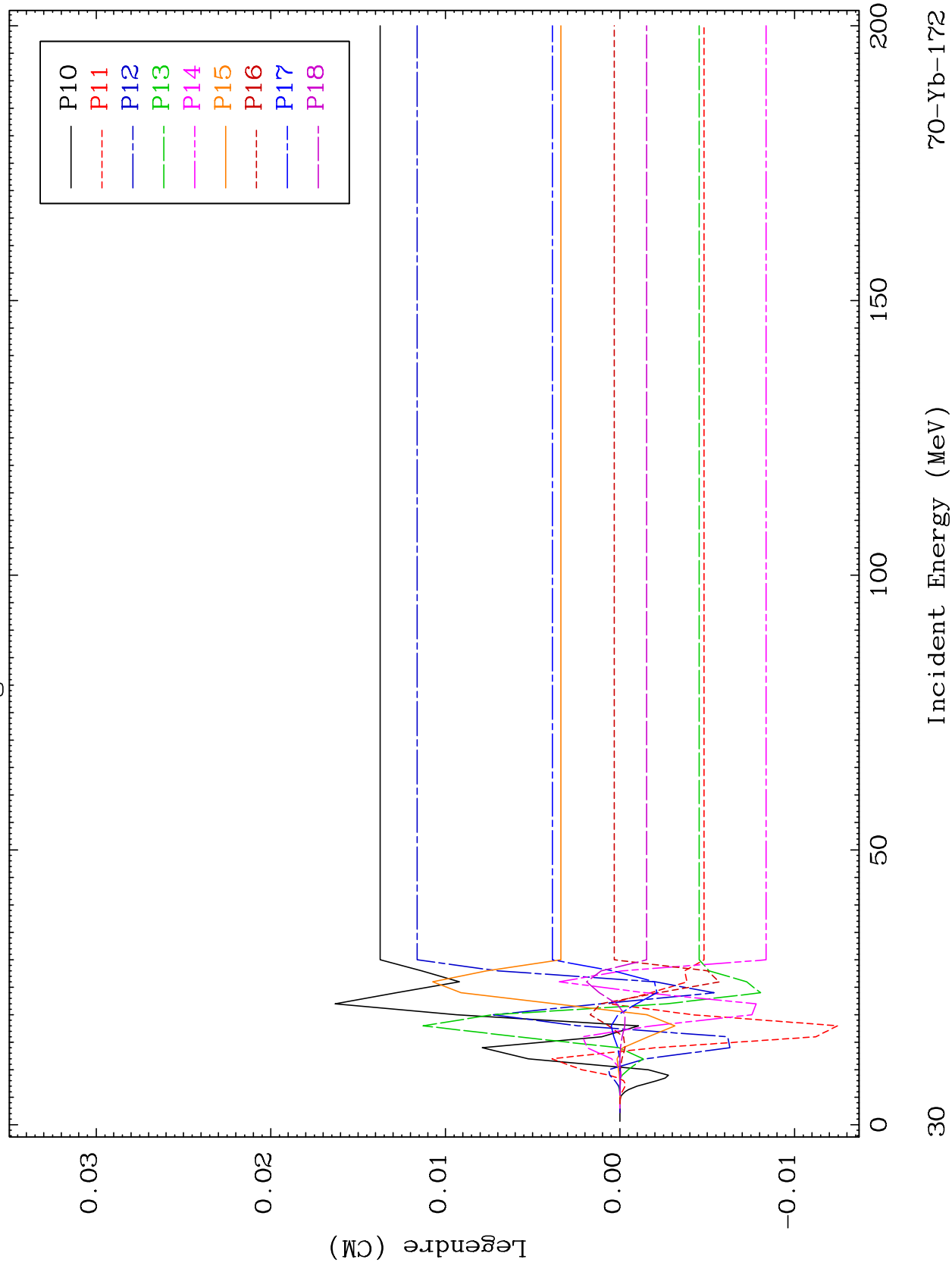


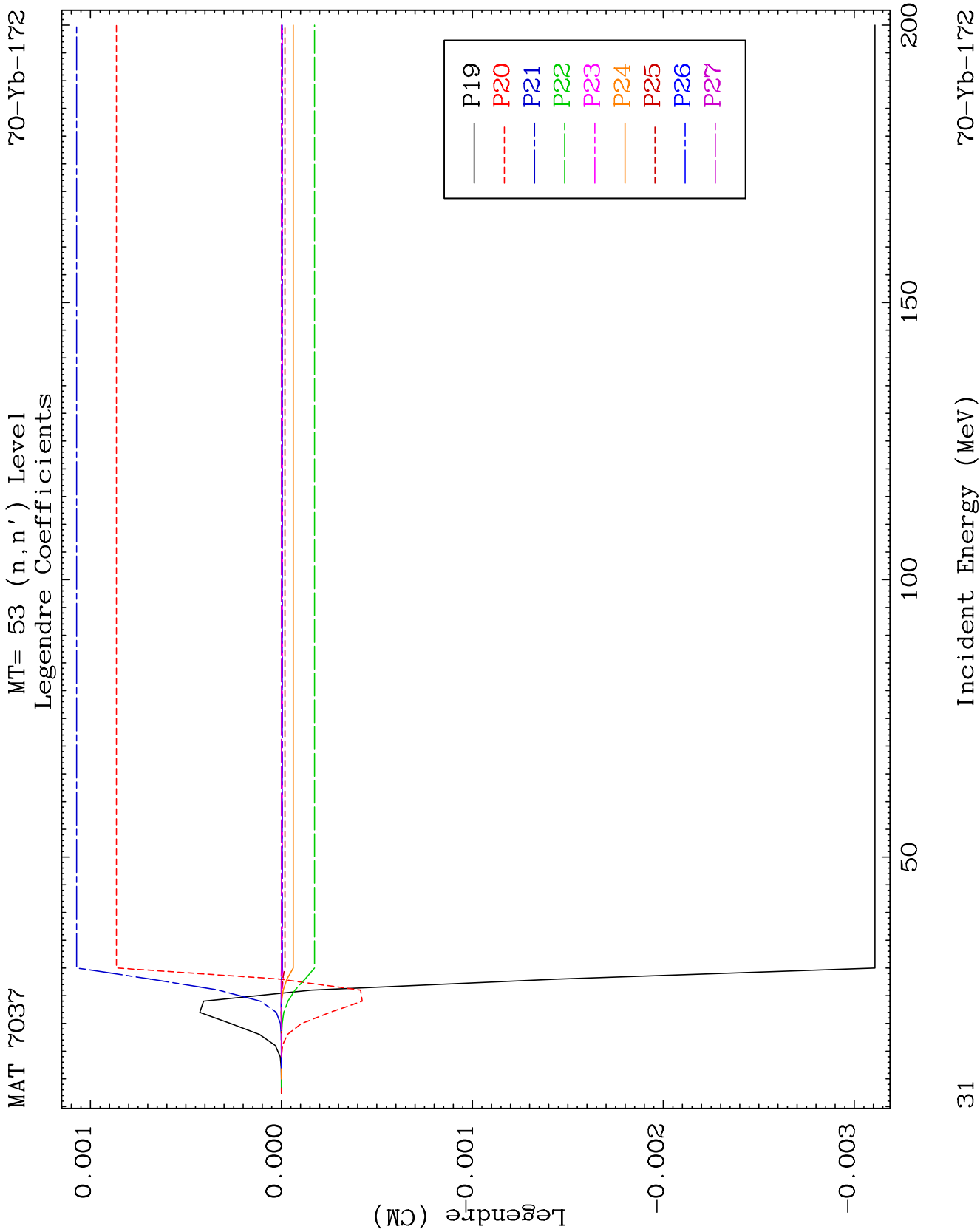


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MT= 53 (n, n') Level
Legendre Coefficients

70-Yb-172

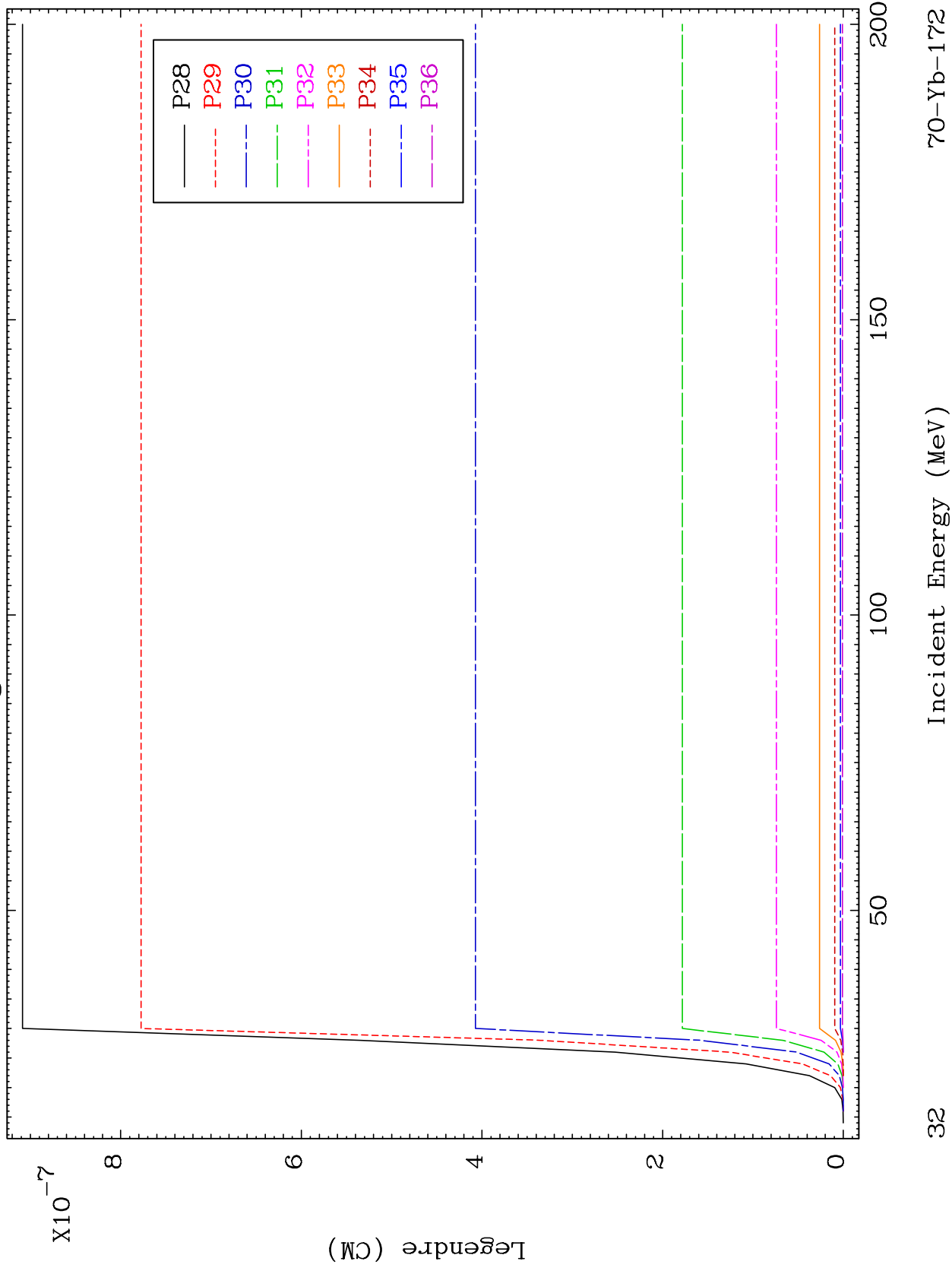


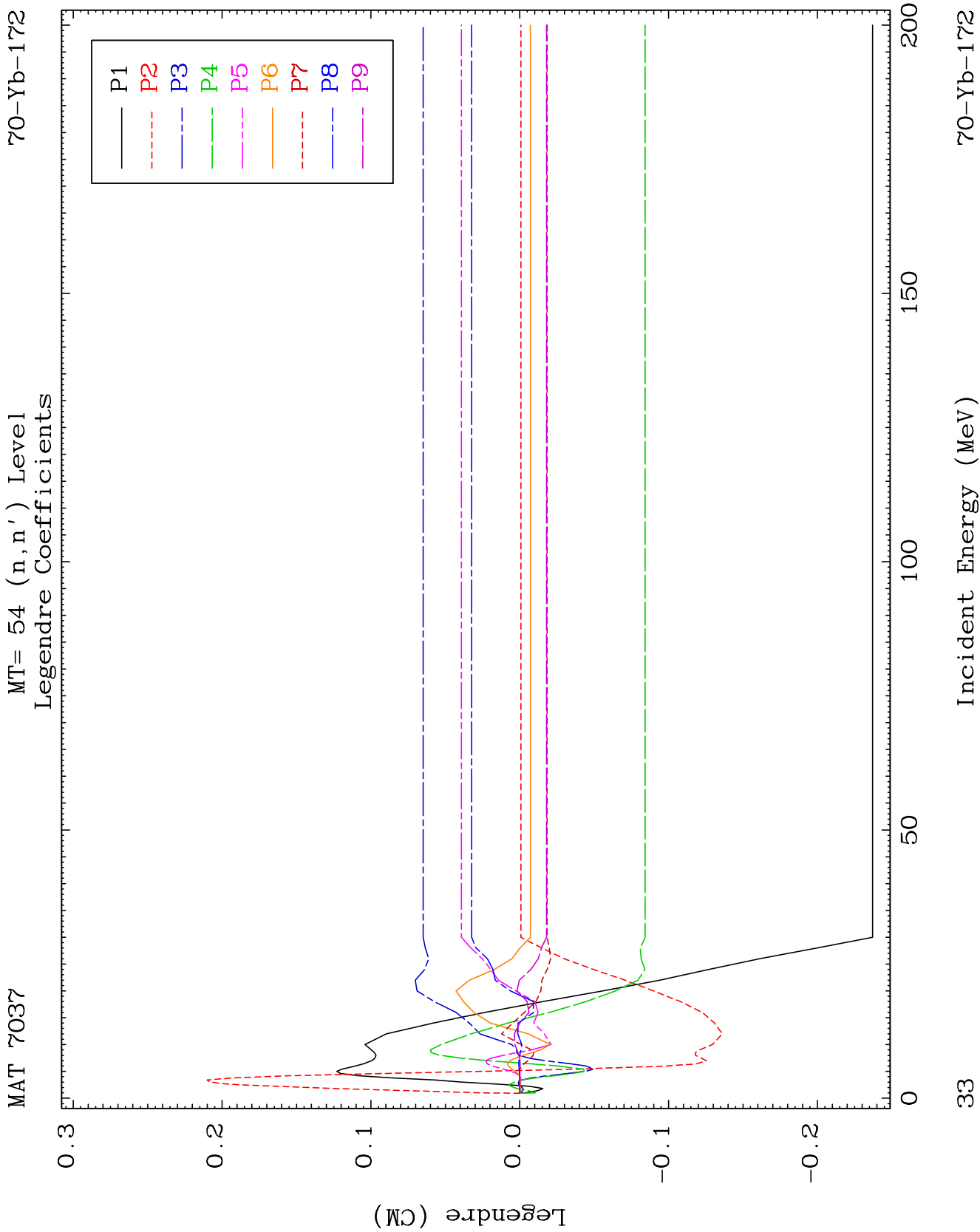


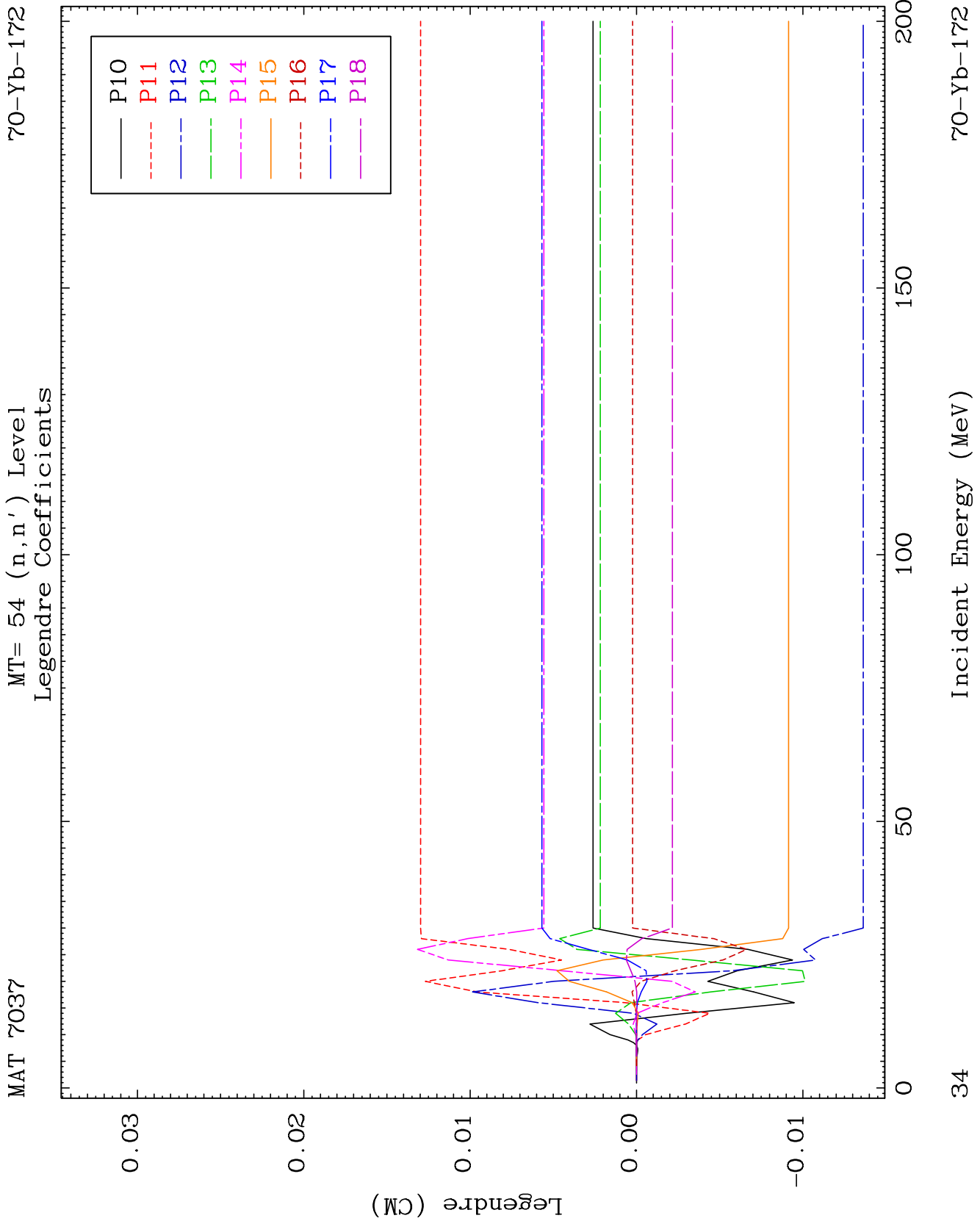
MAT 7037

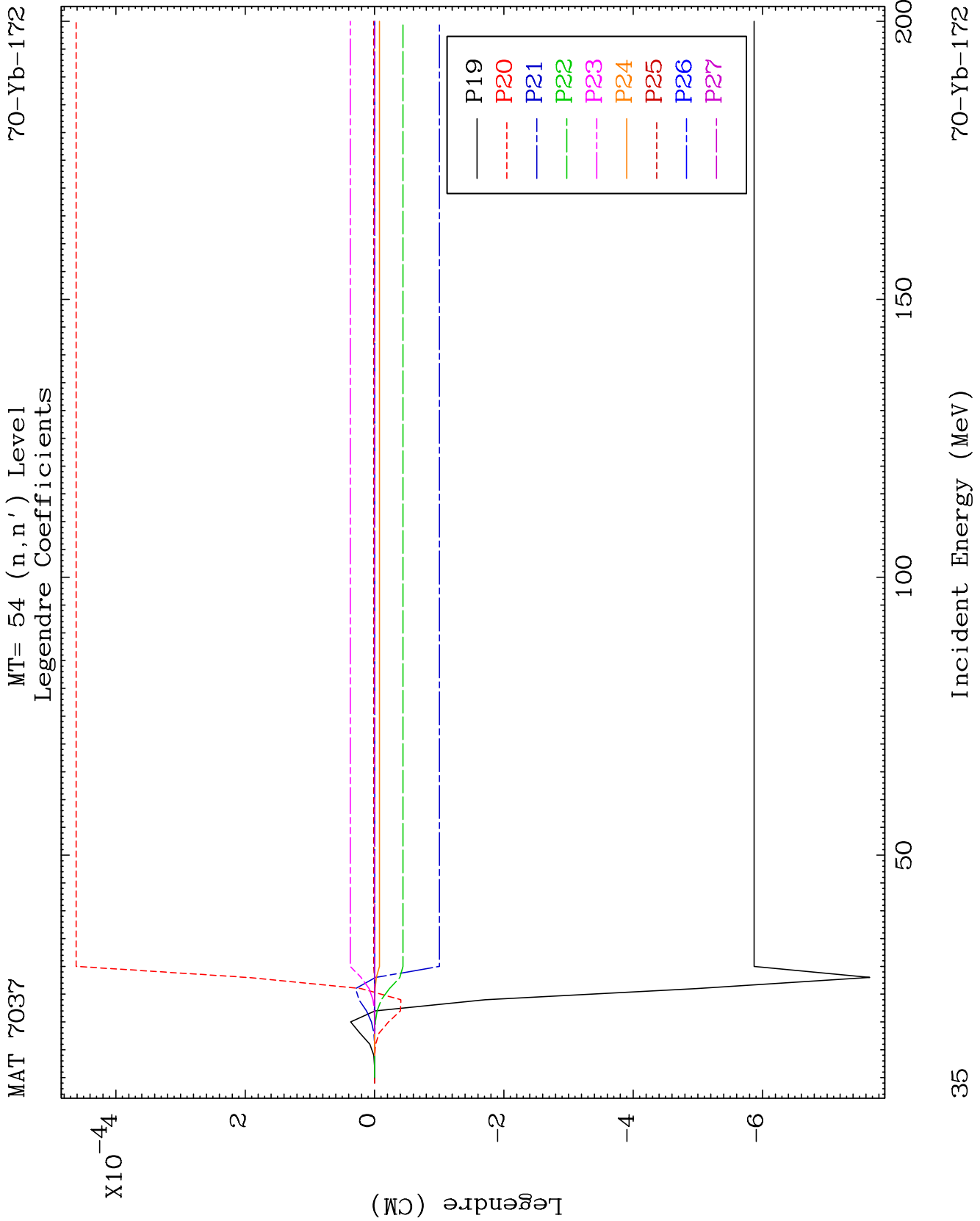
MT= 53 (n, n') Level
Legendre Coefficients

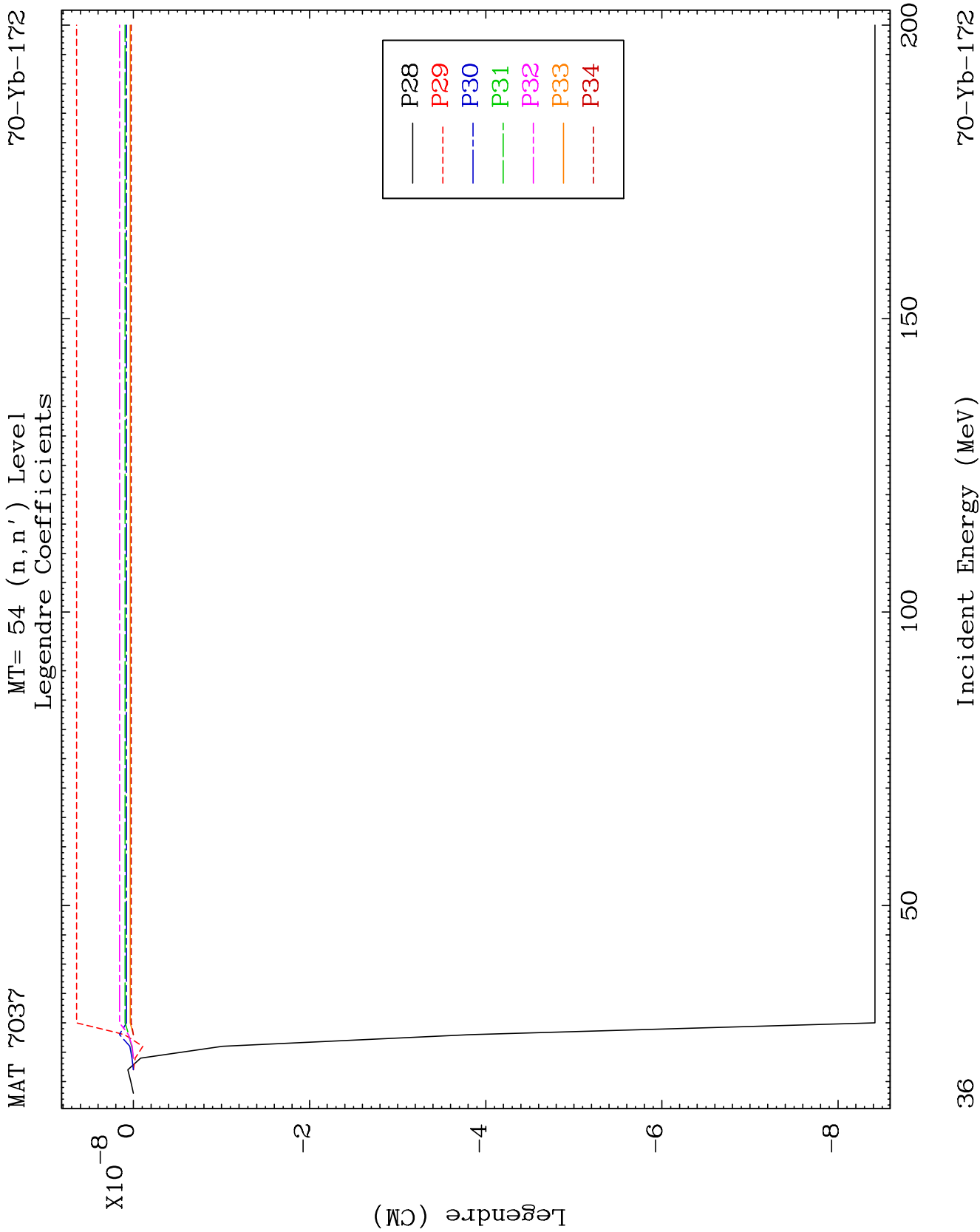
70-Yb-172

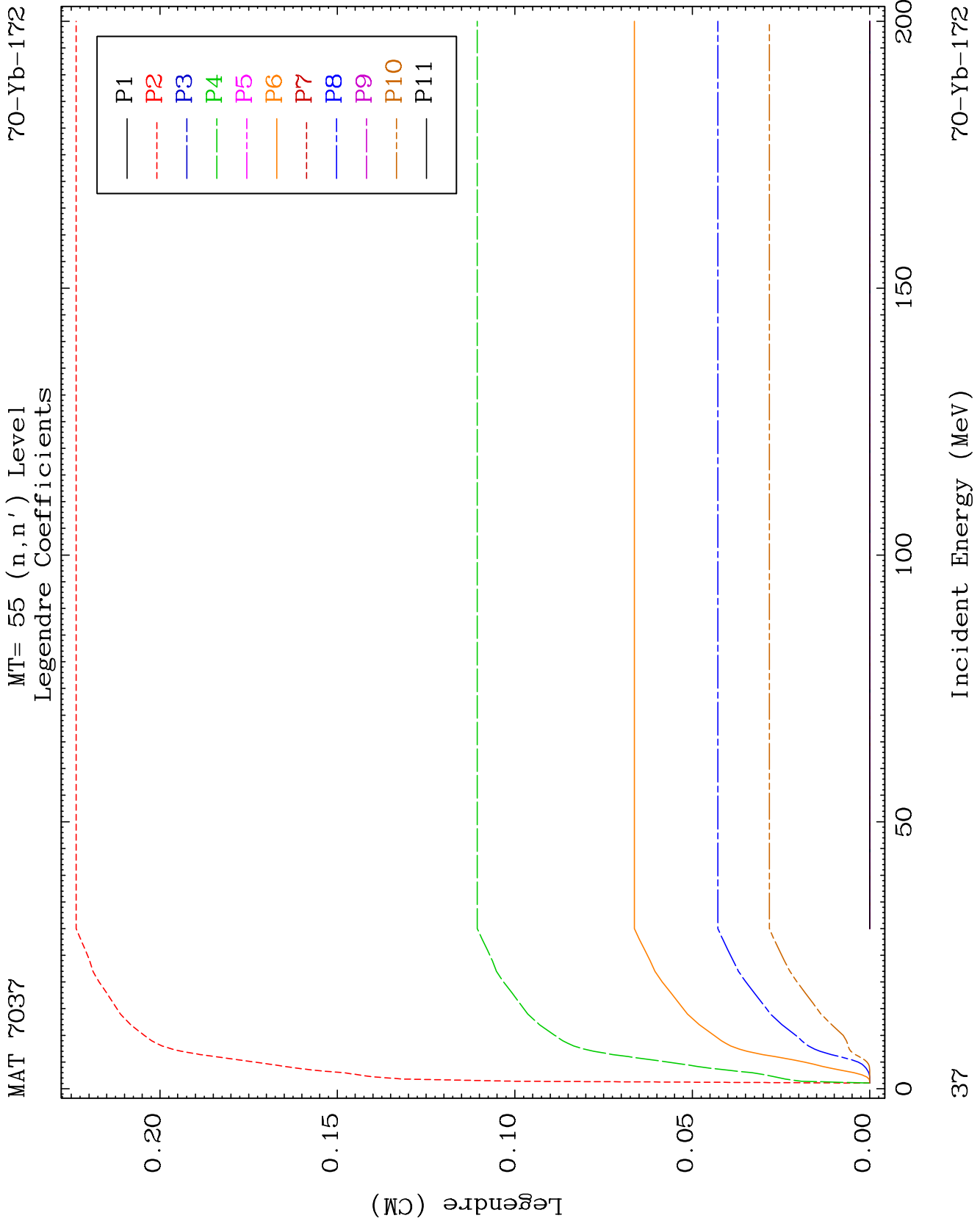








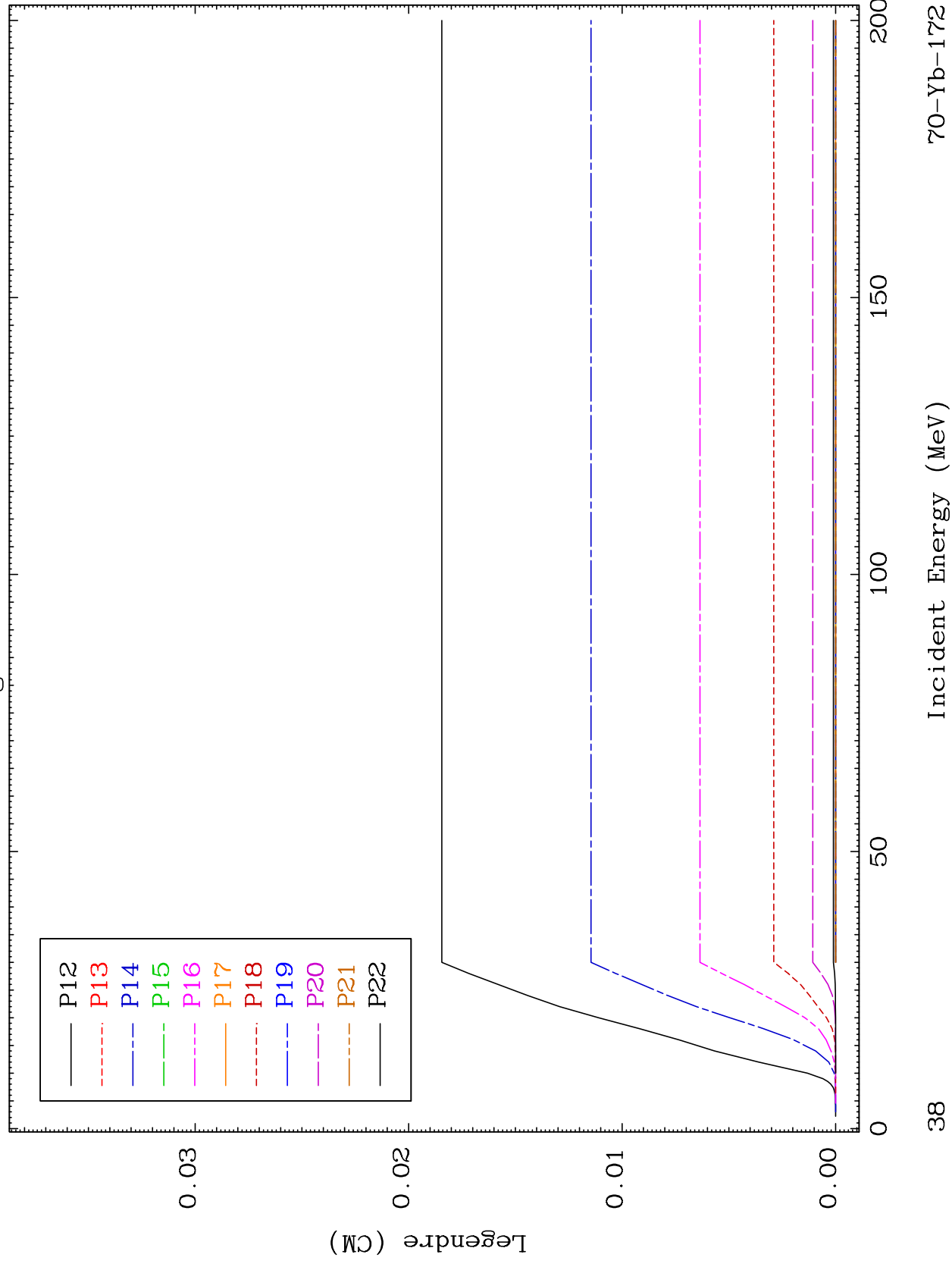


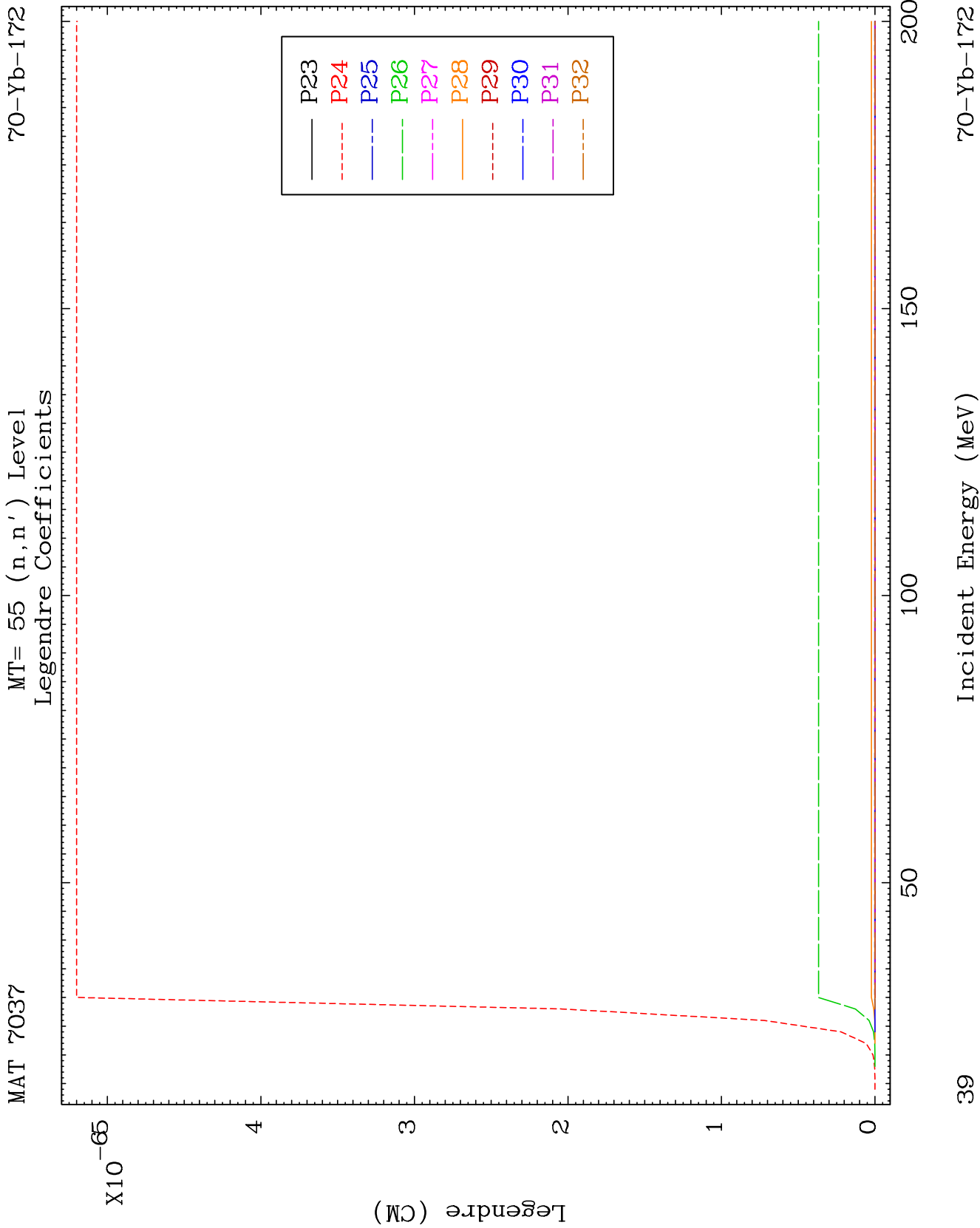


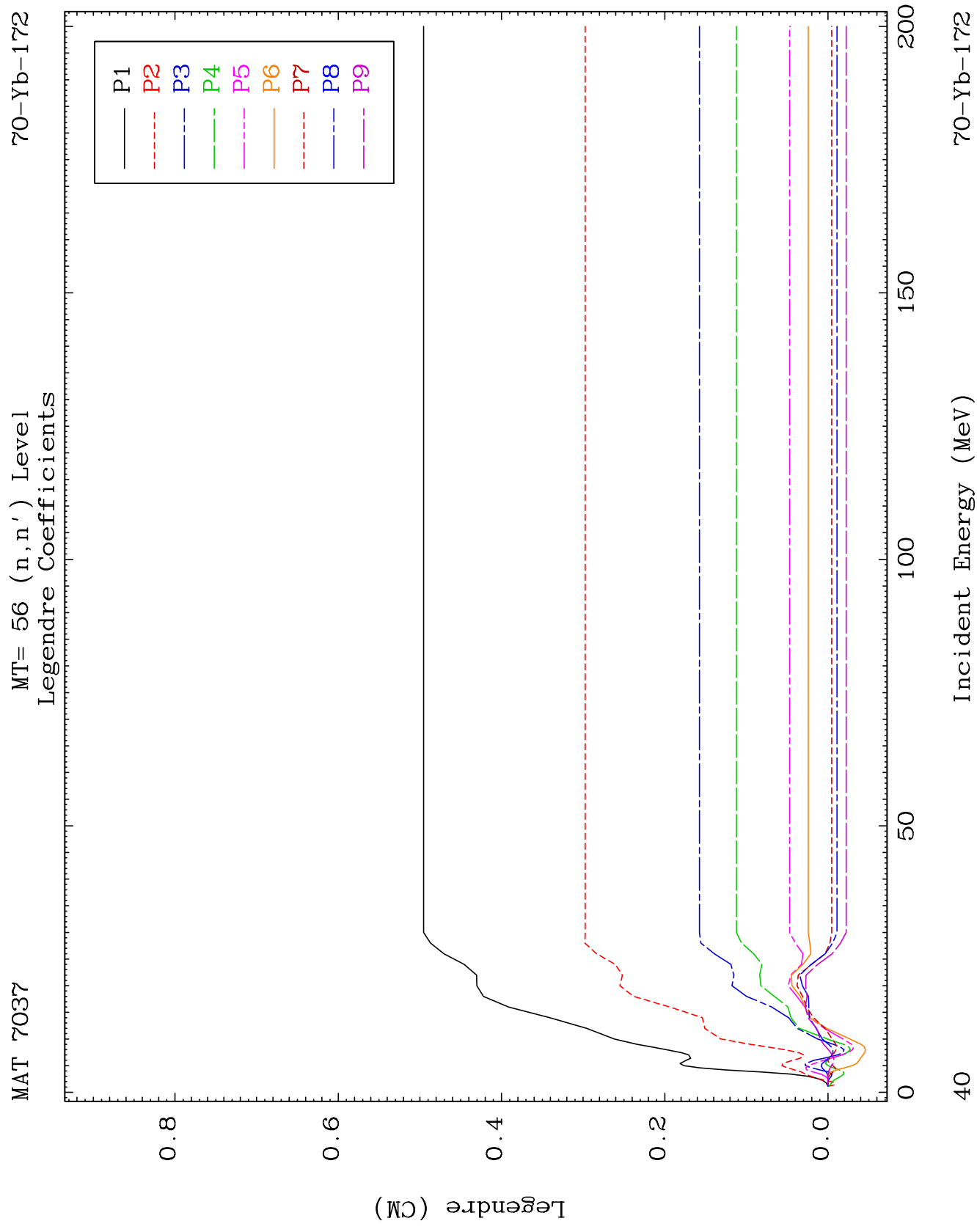
MAT 7037

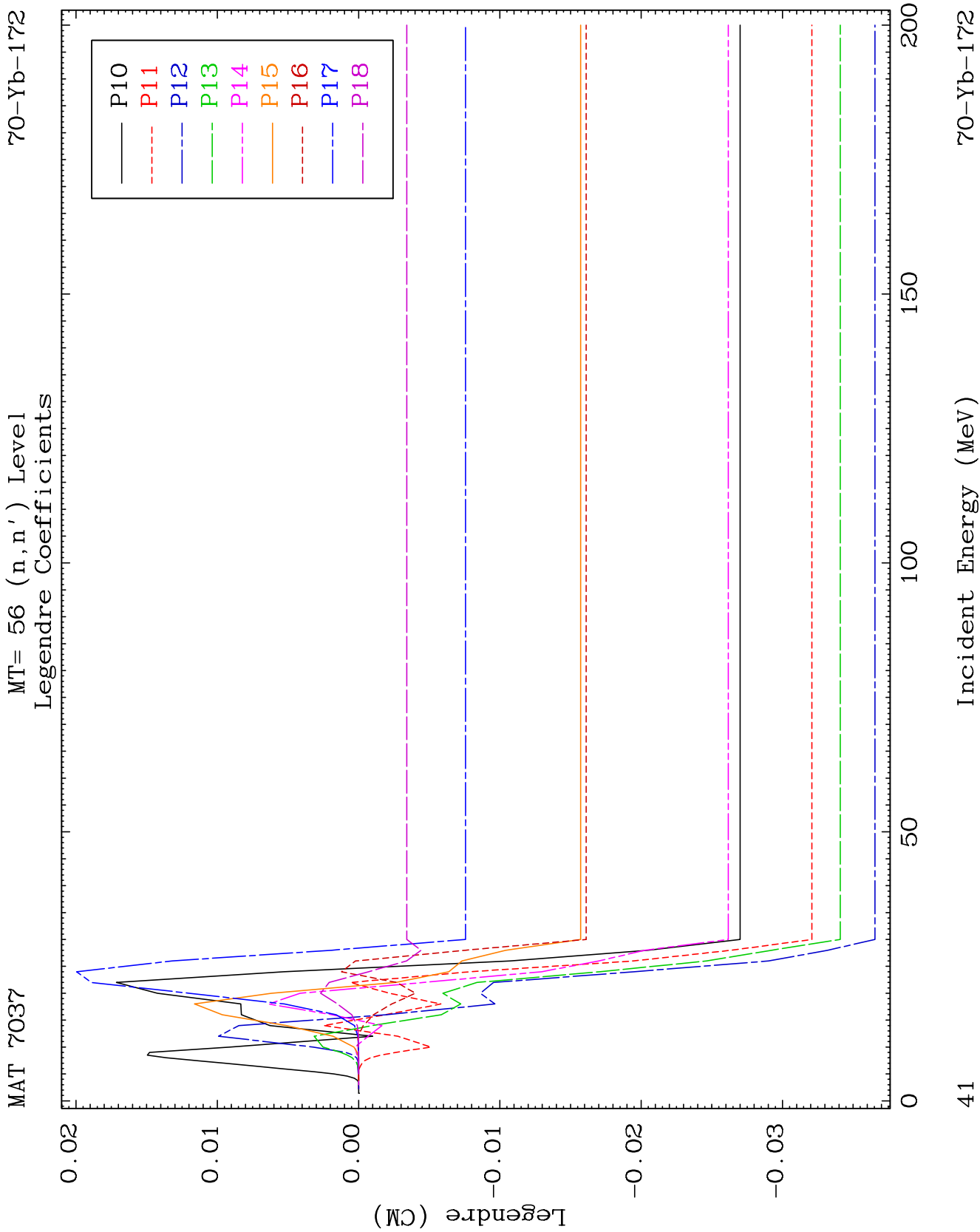
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Legendre Coefficients

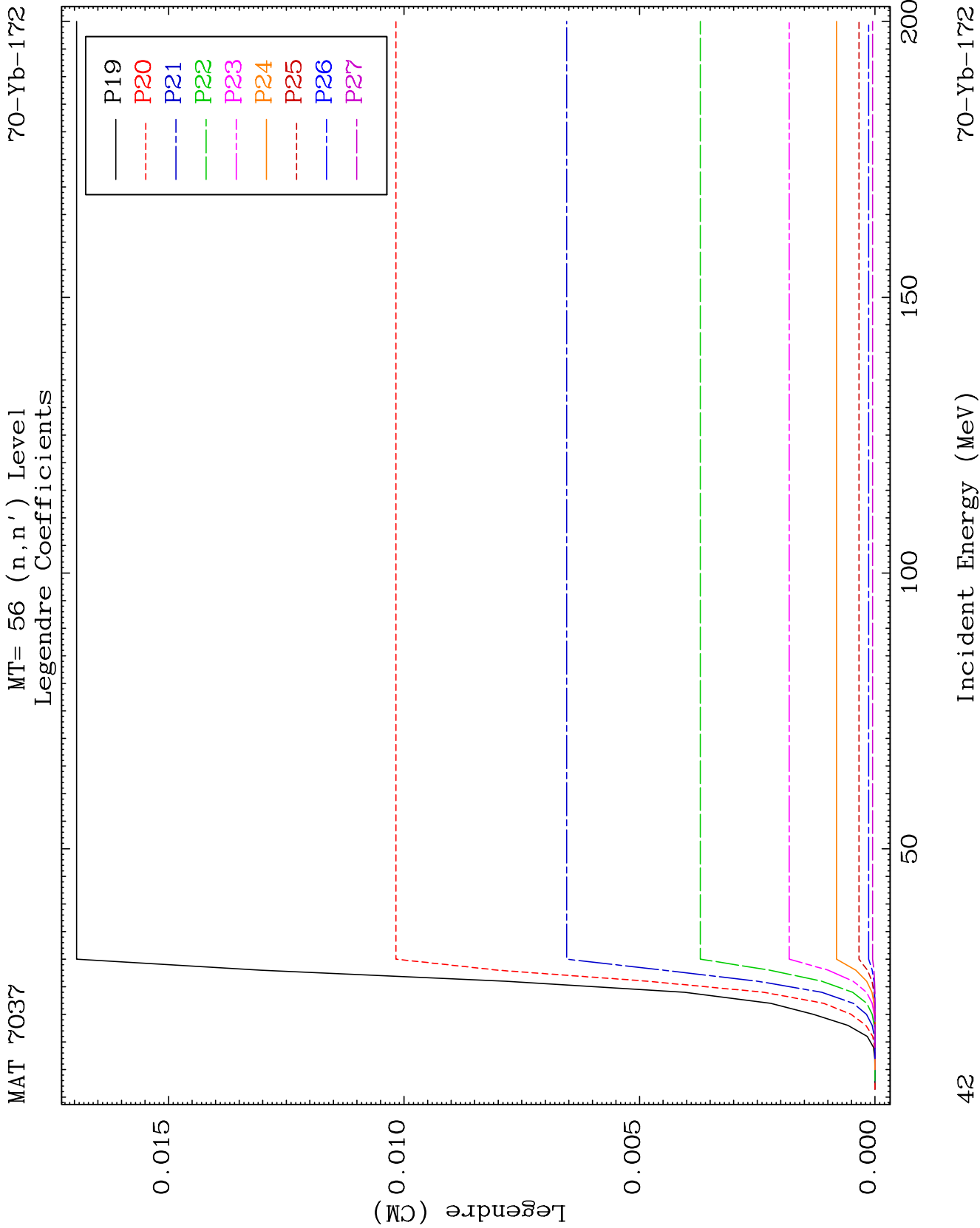
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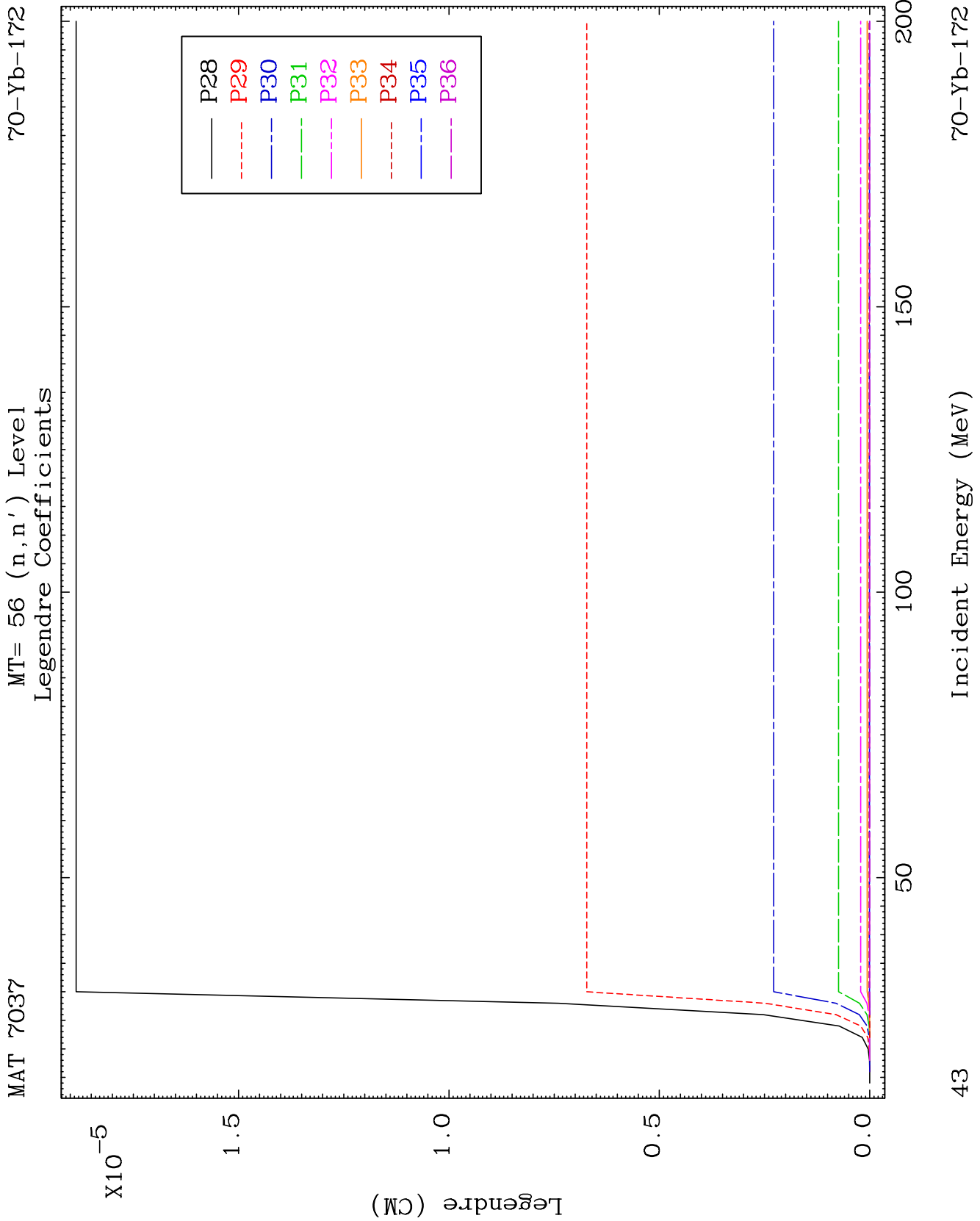


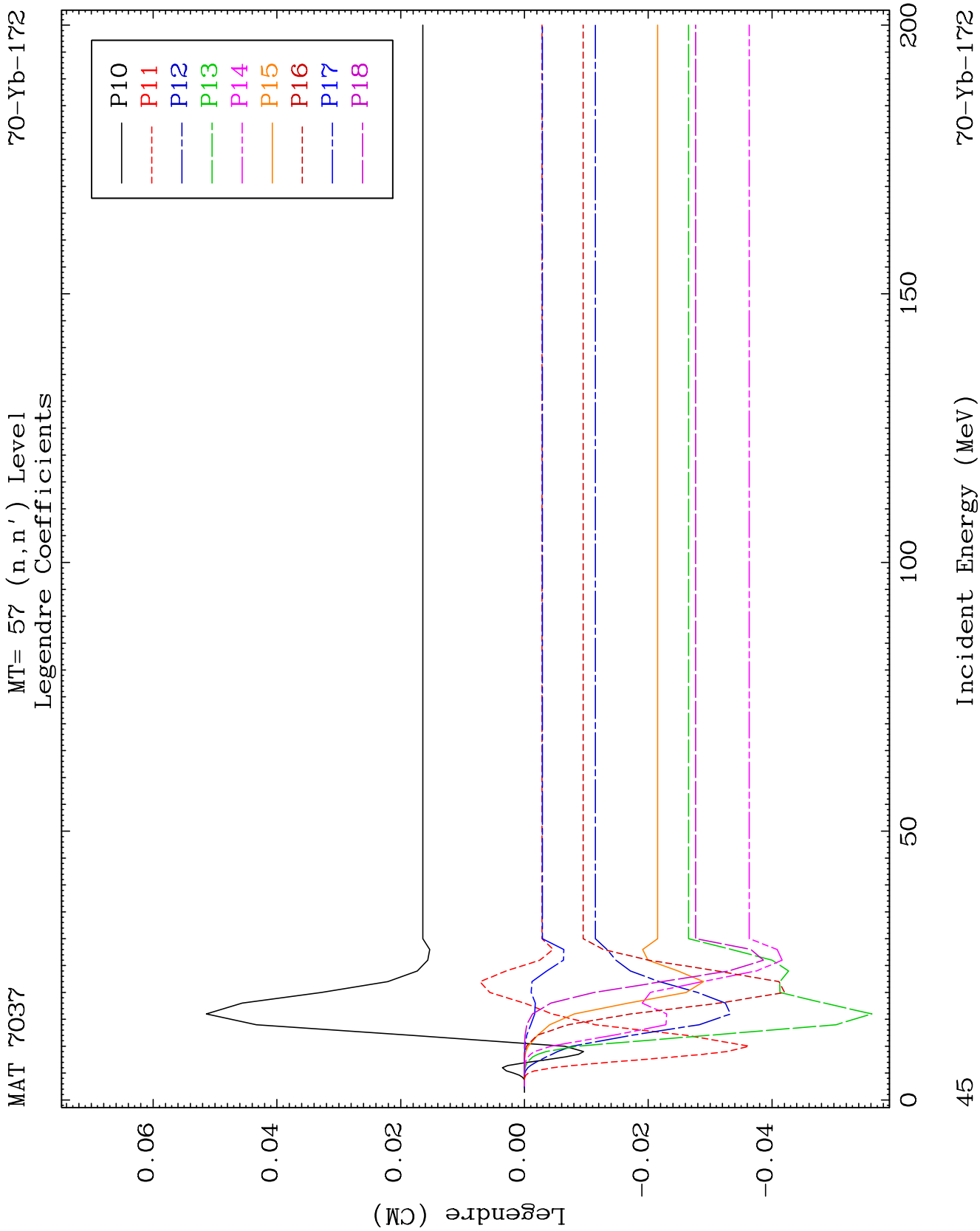


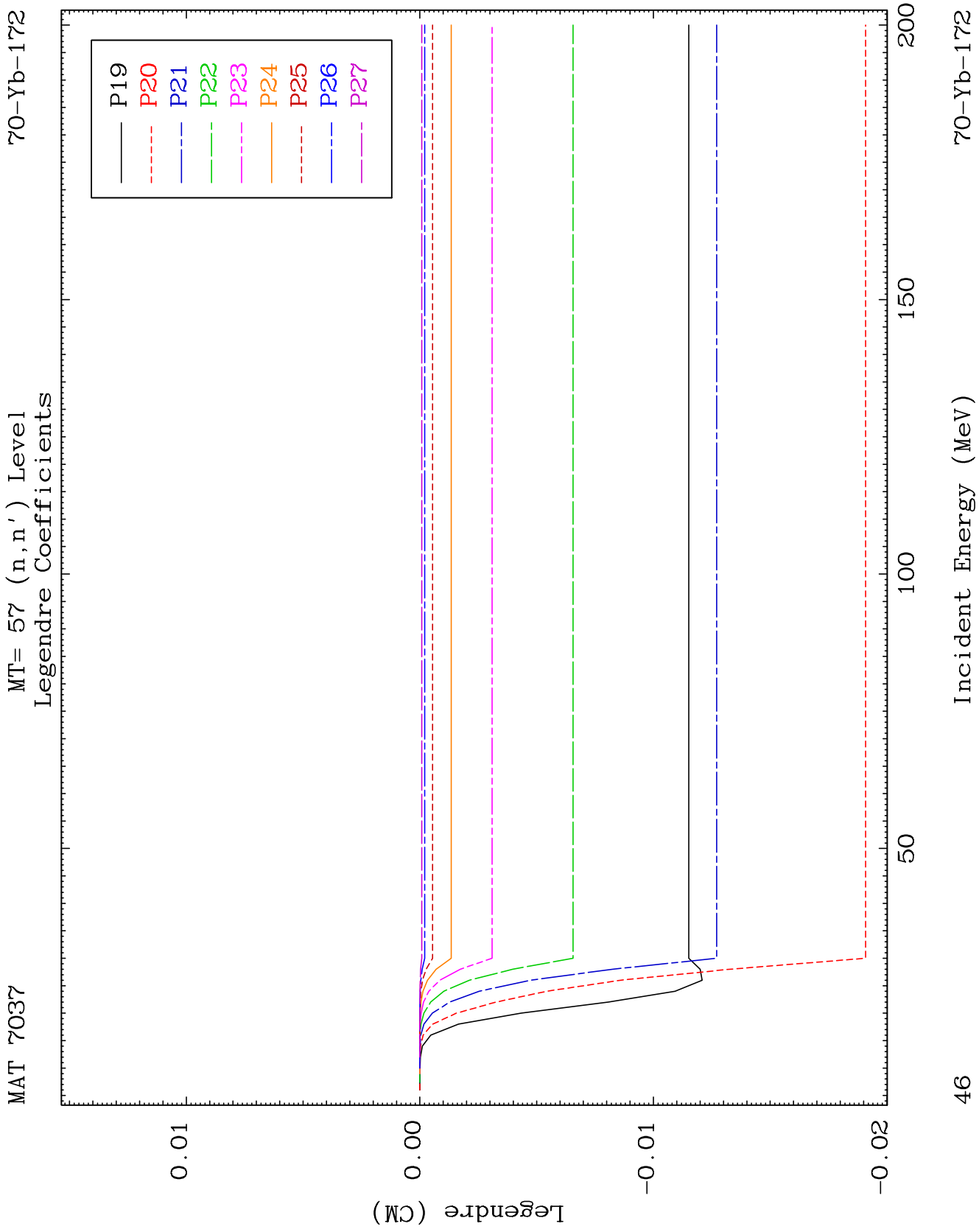








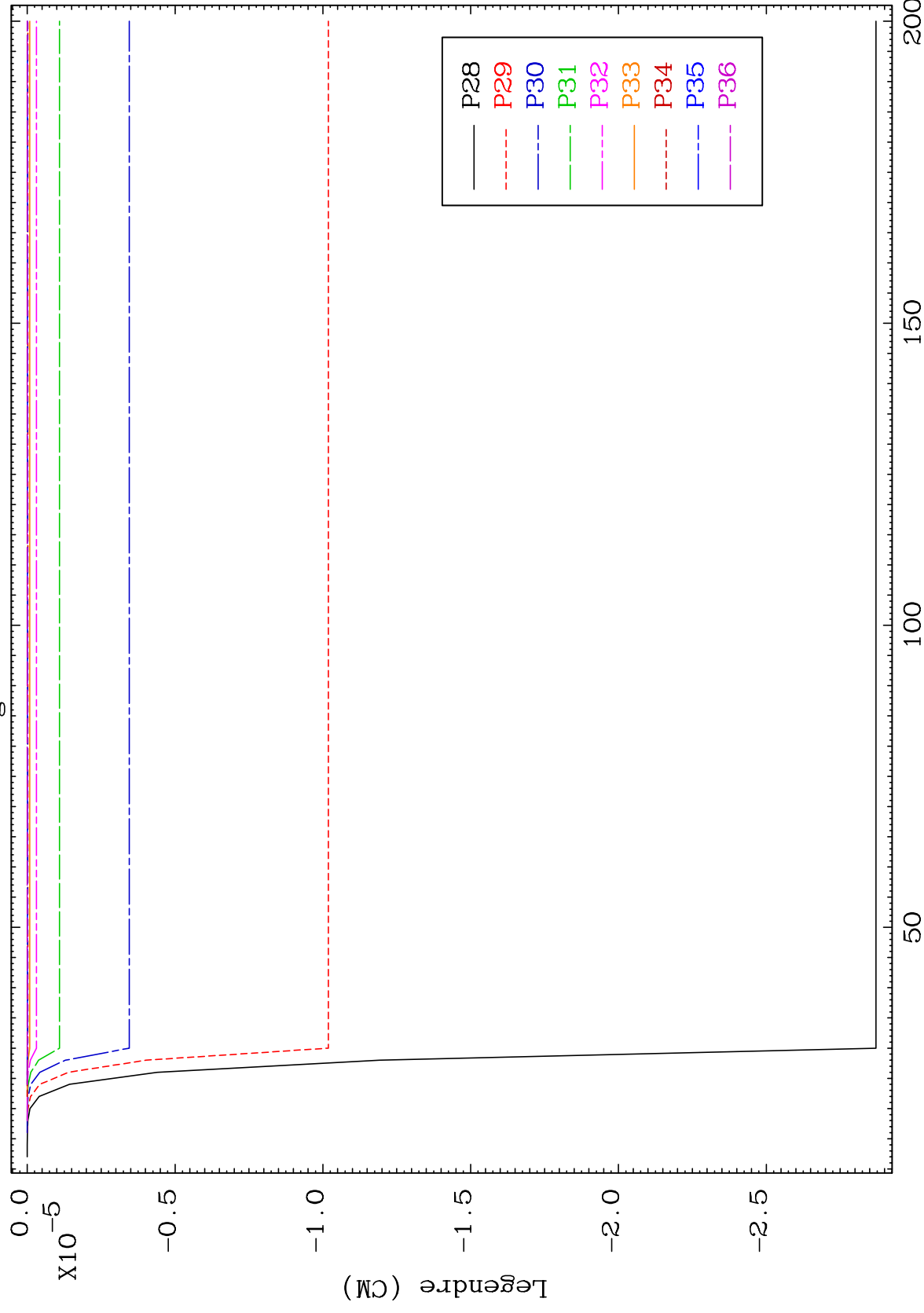




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MT= 57 (n, n') Level
Legendre Coefficients

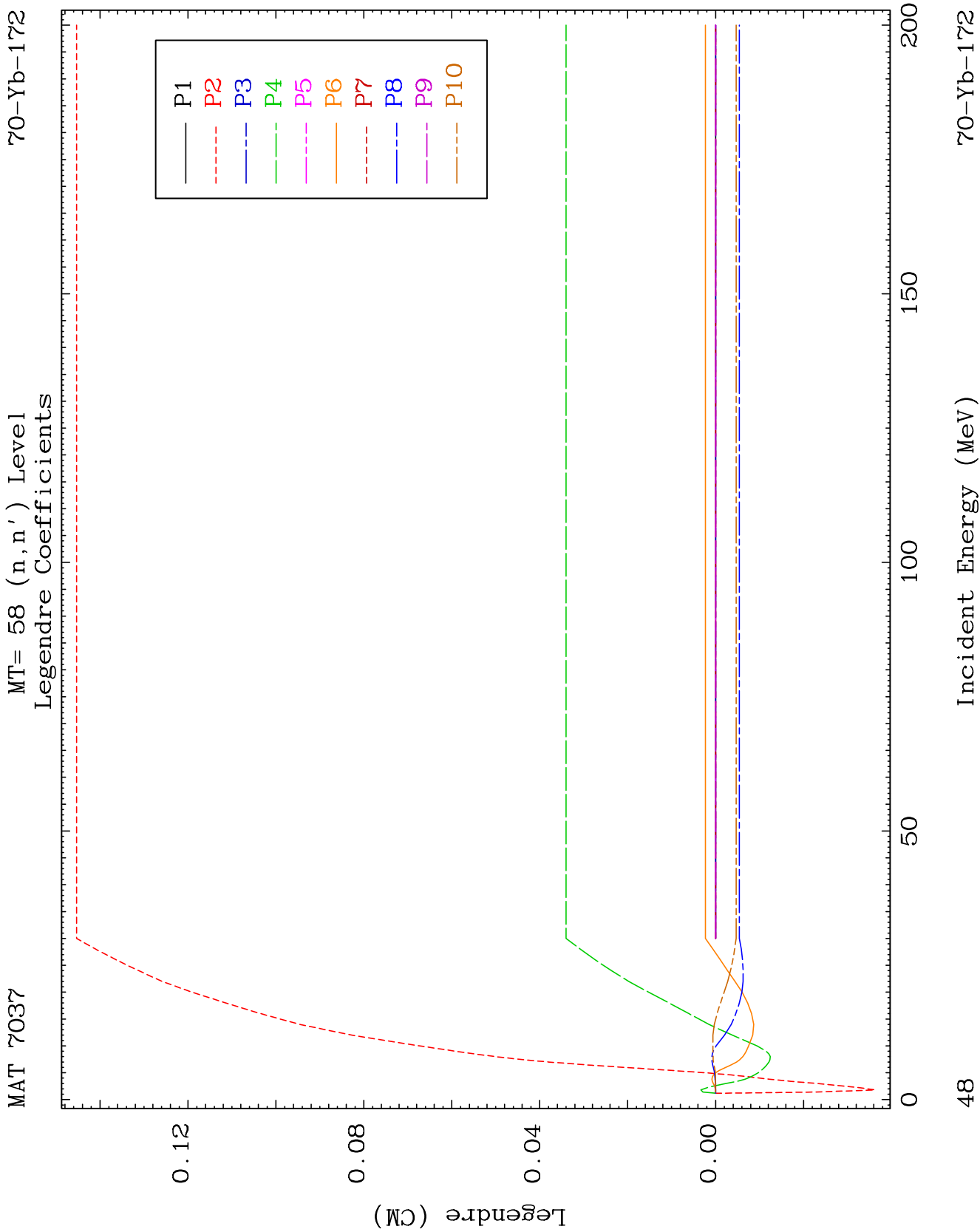
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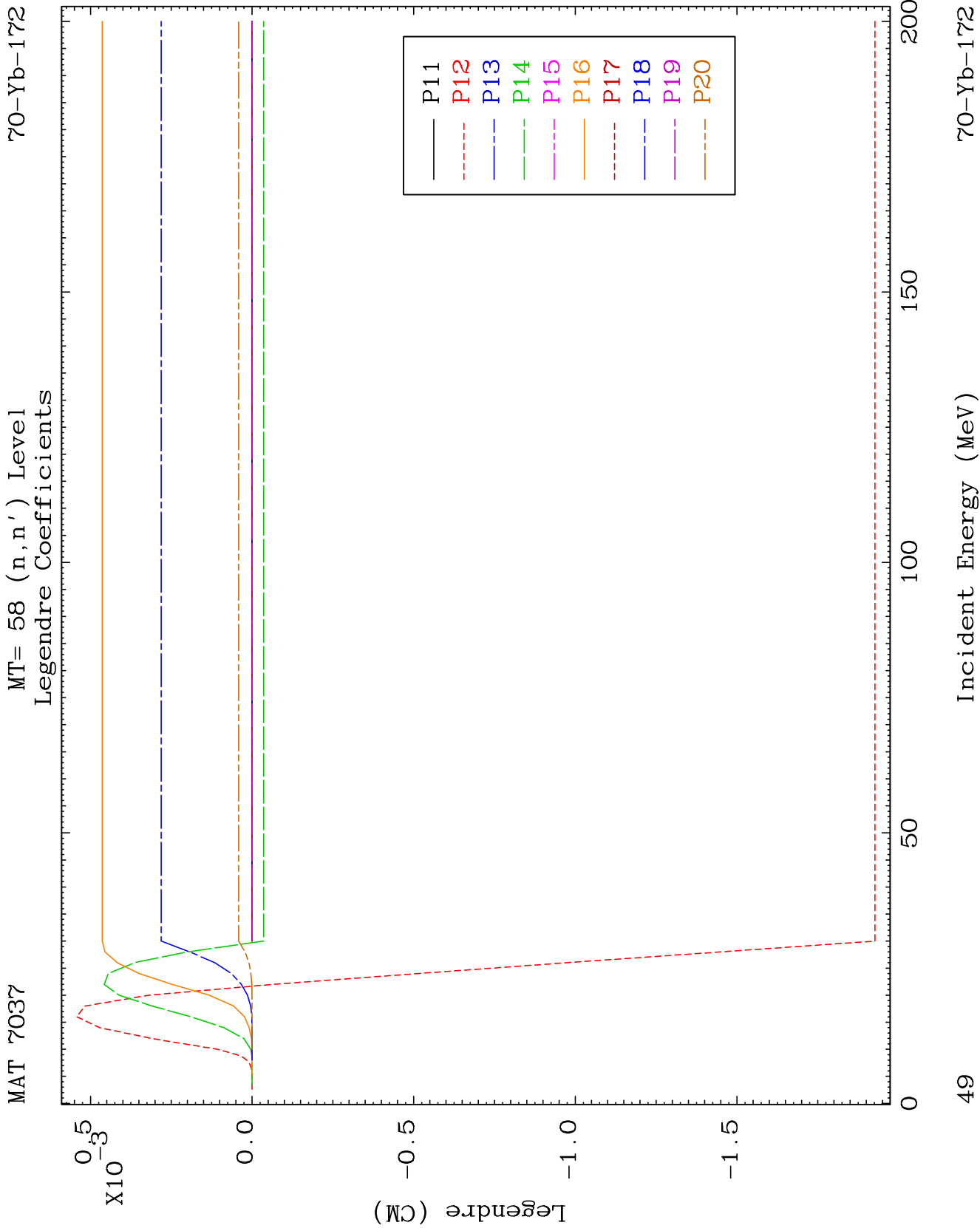


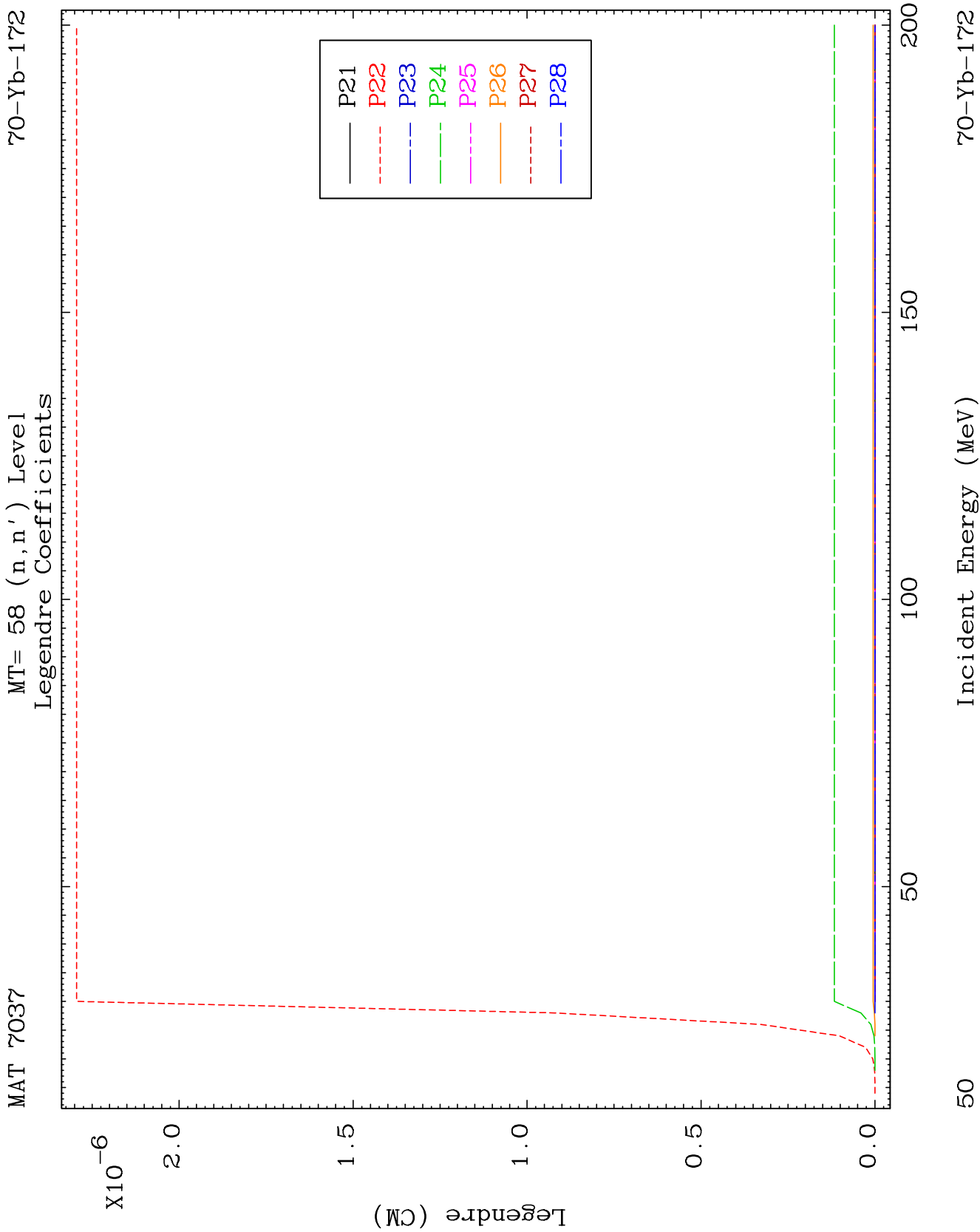
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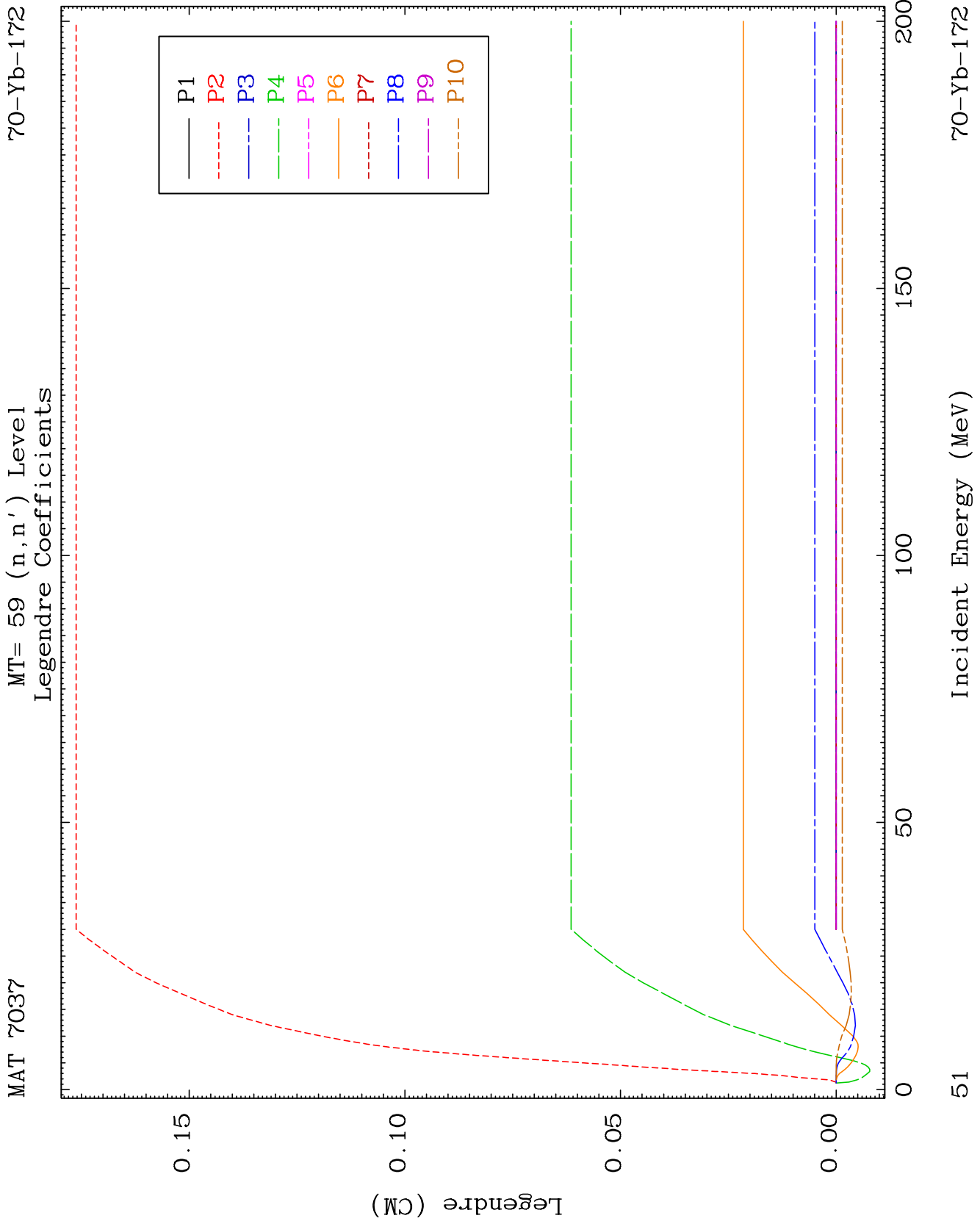
Incident Energy (MeV)

70-Yb-172





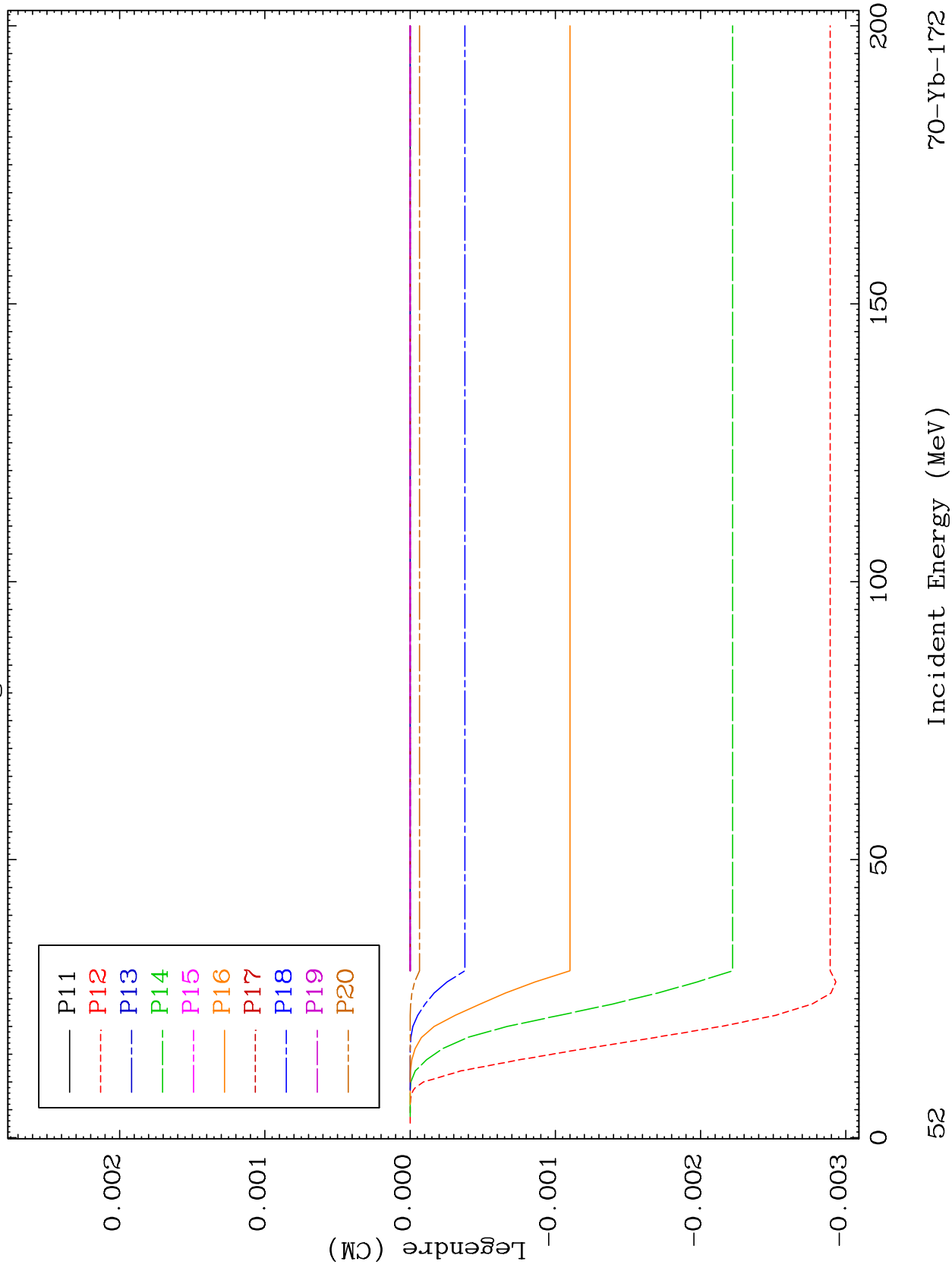


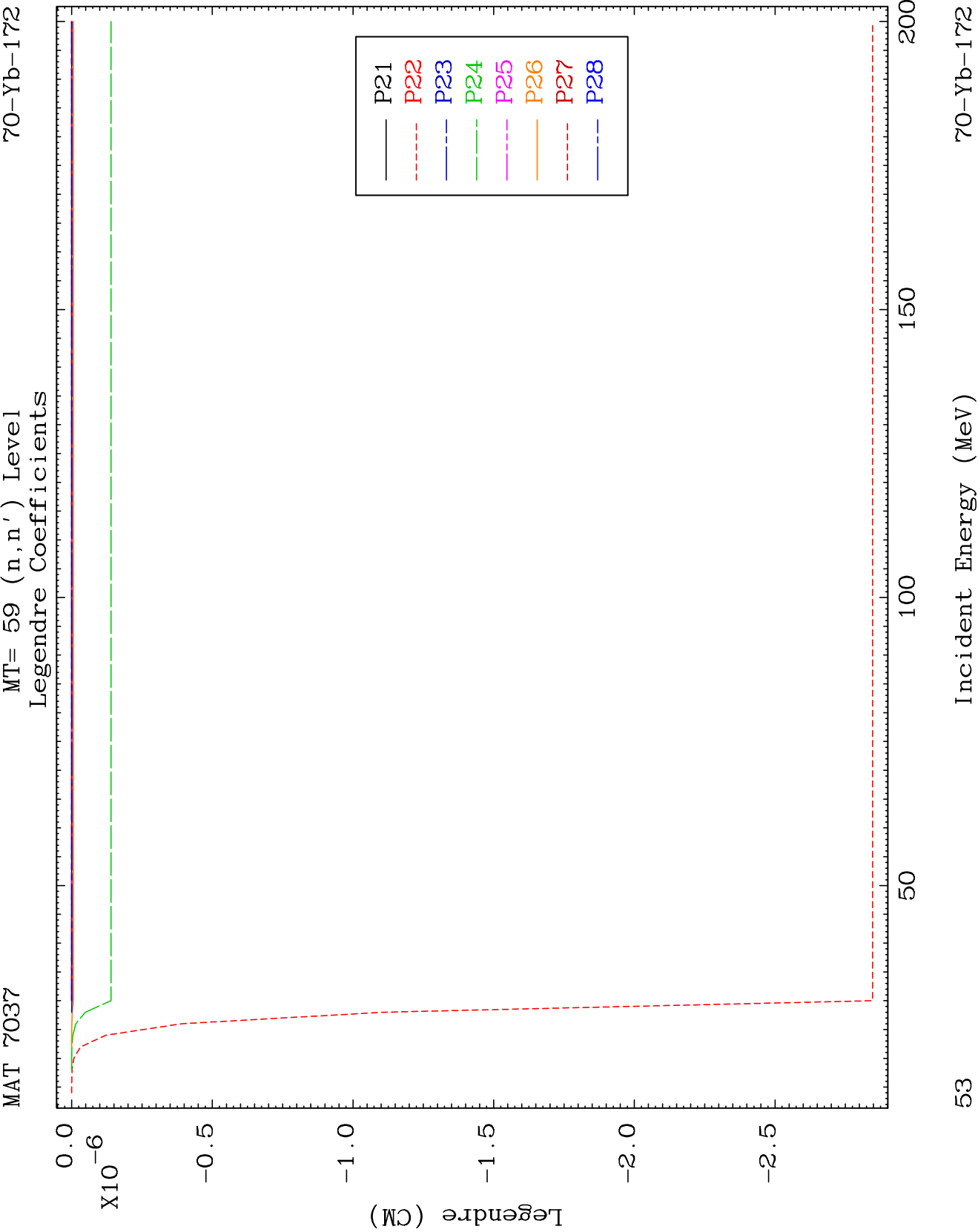


MAT 7037

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

70-Yb-172

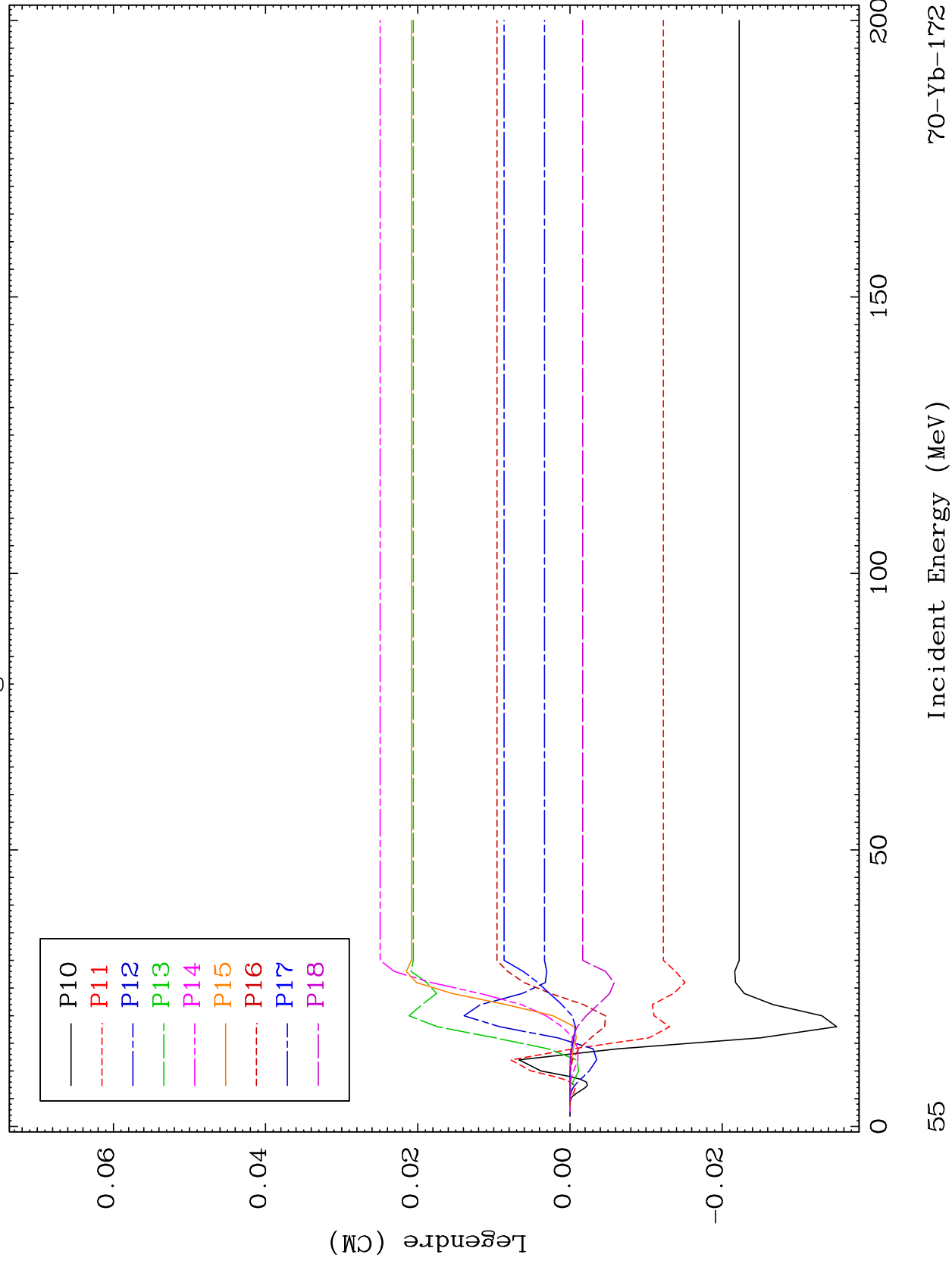


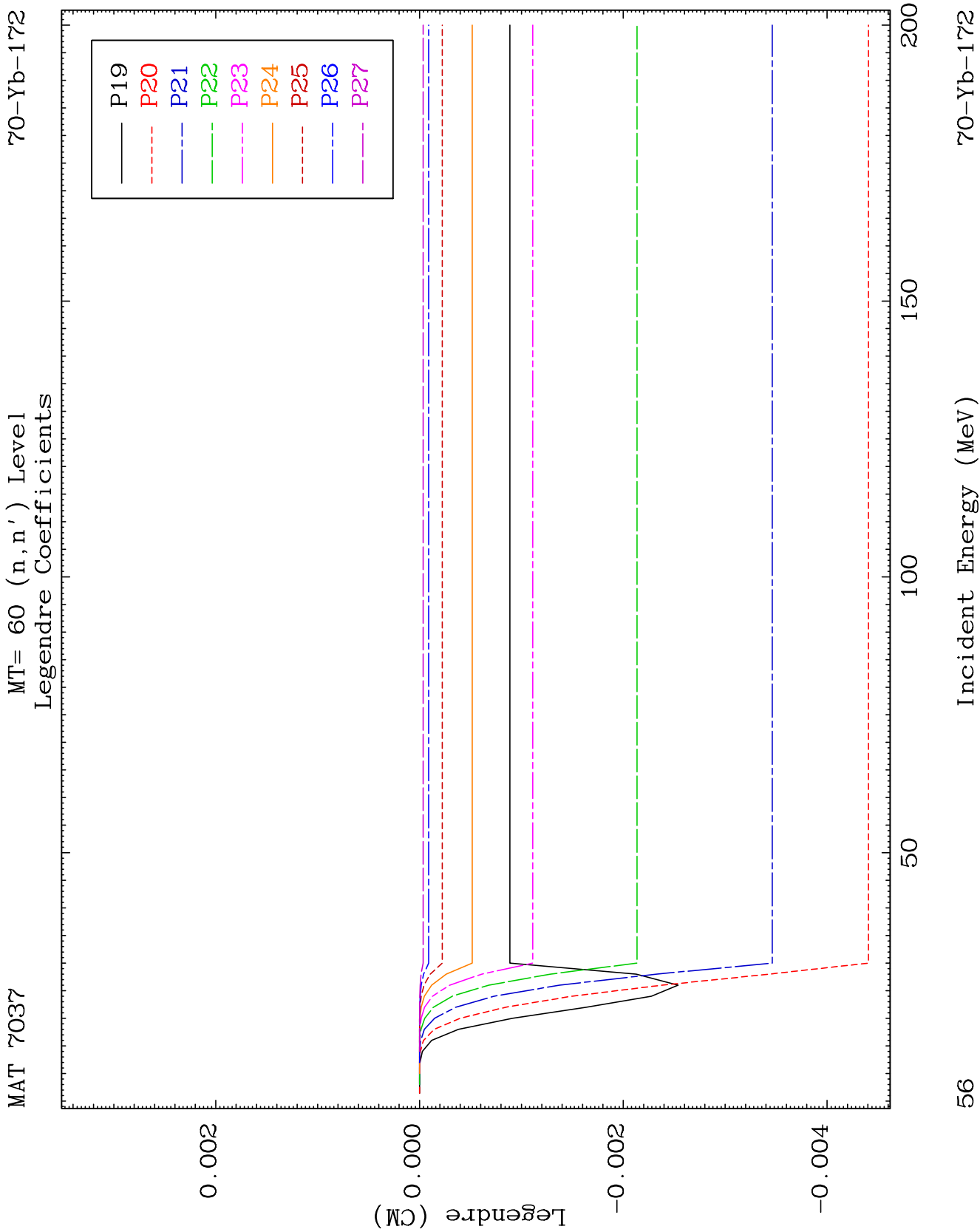


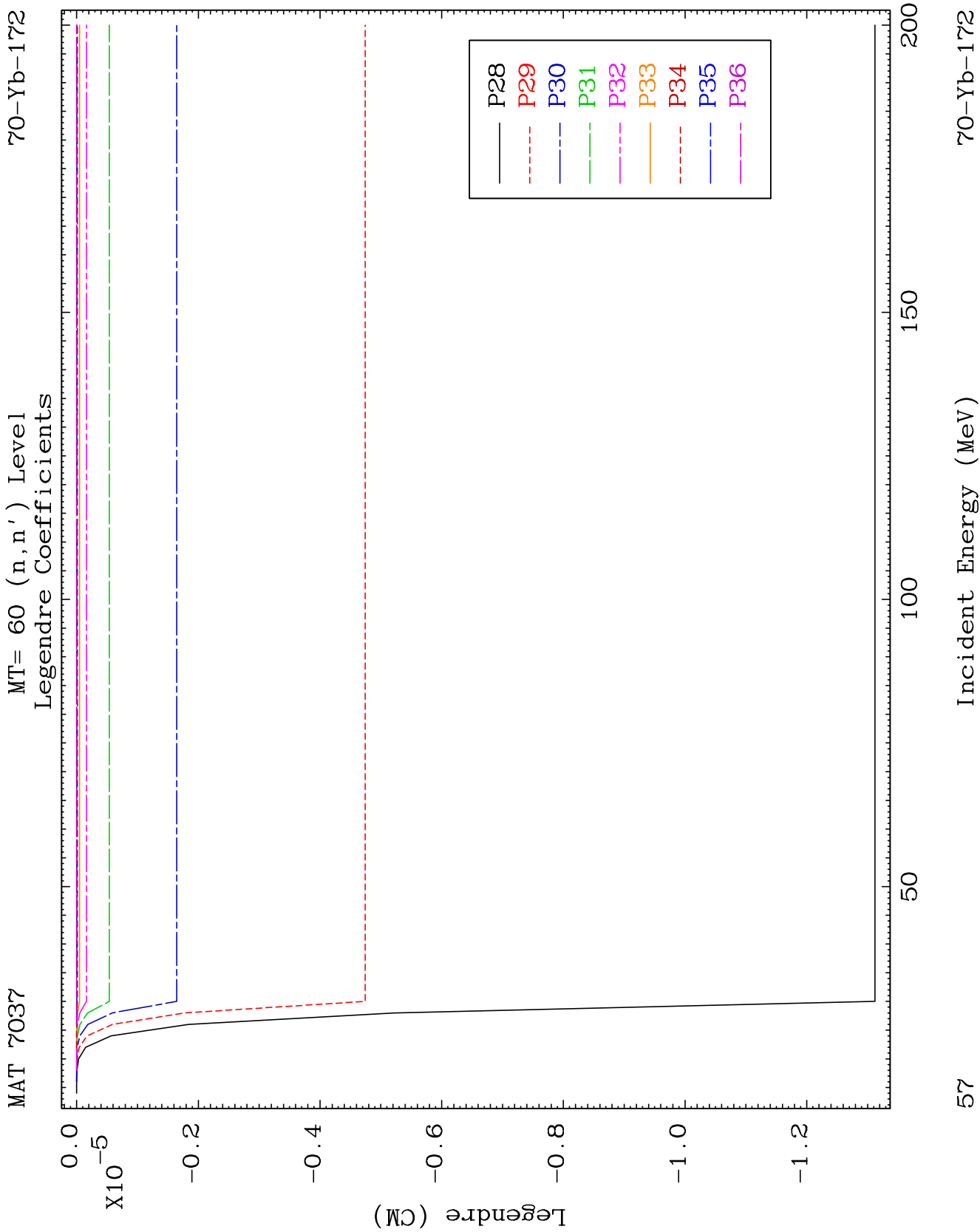
MAT 7037

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

70-Yb-172



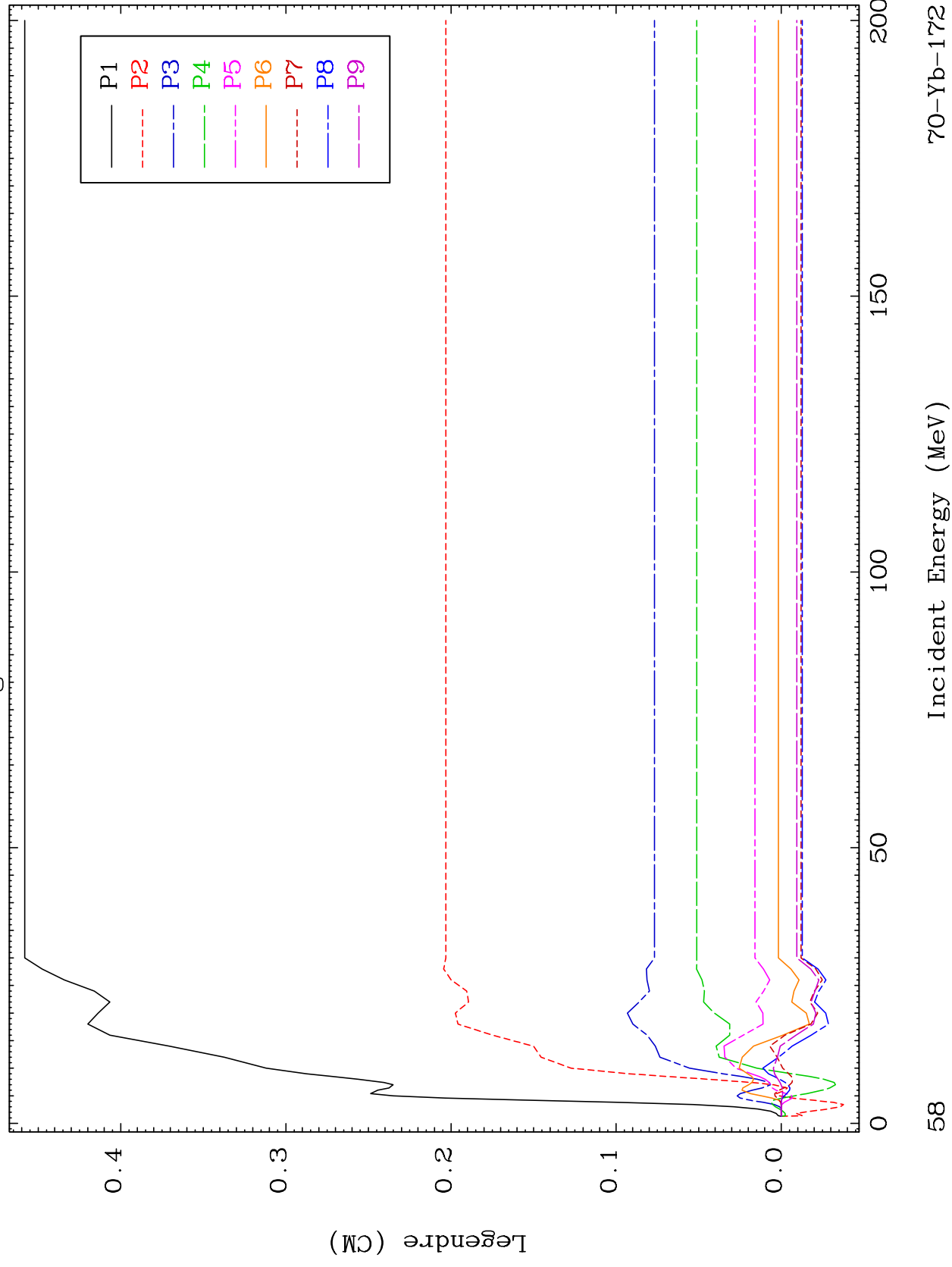




MAT 7037

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

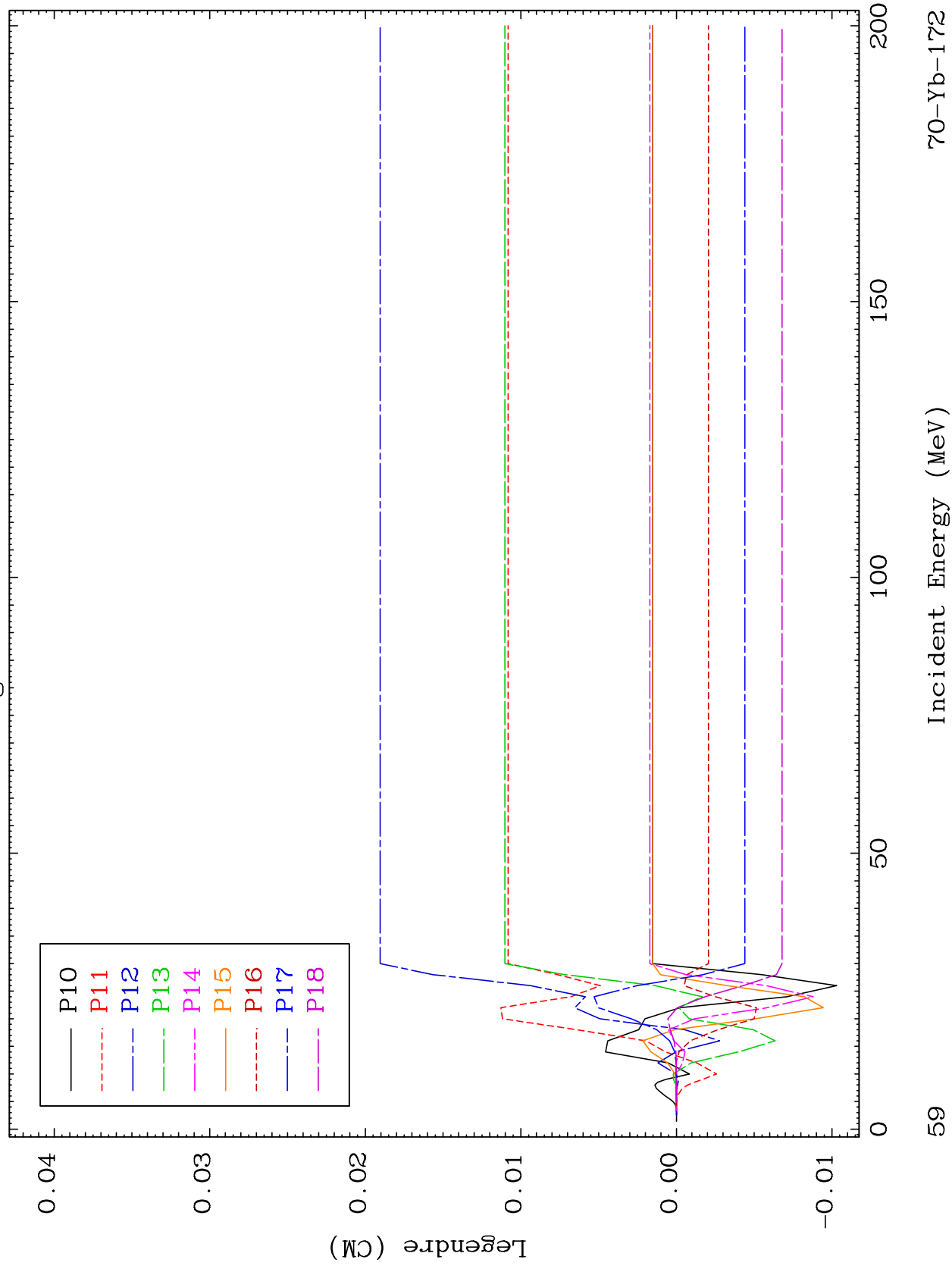
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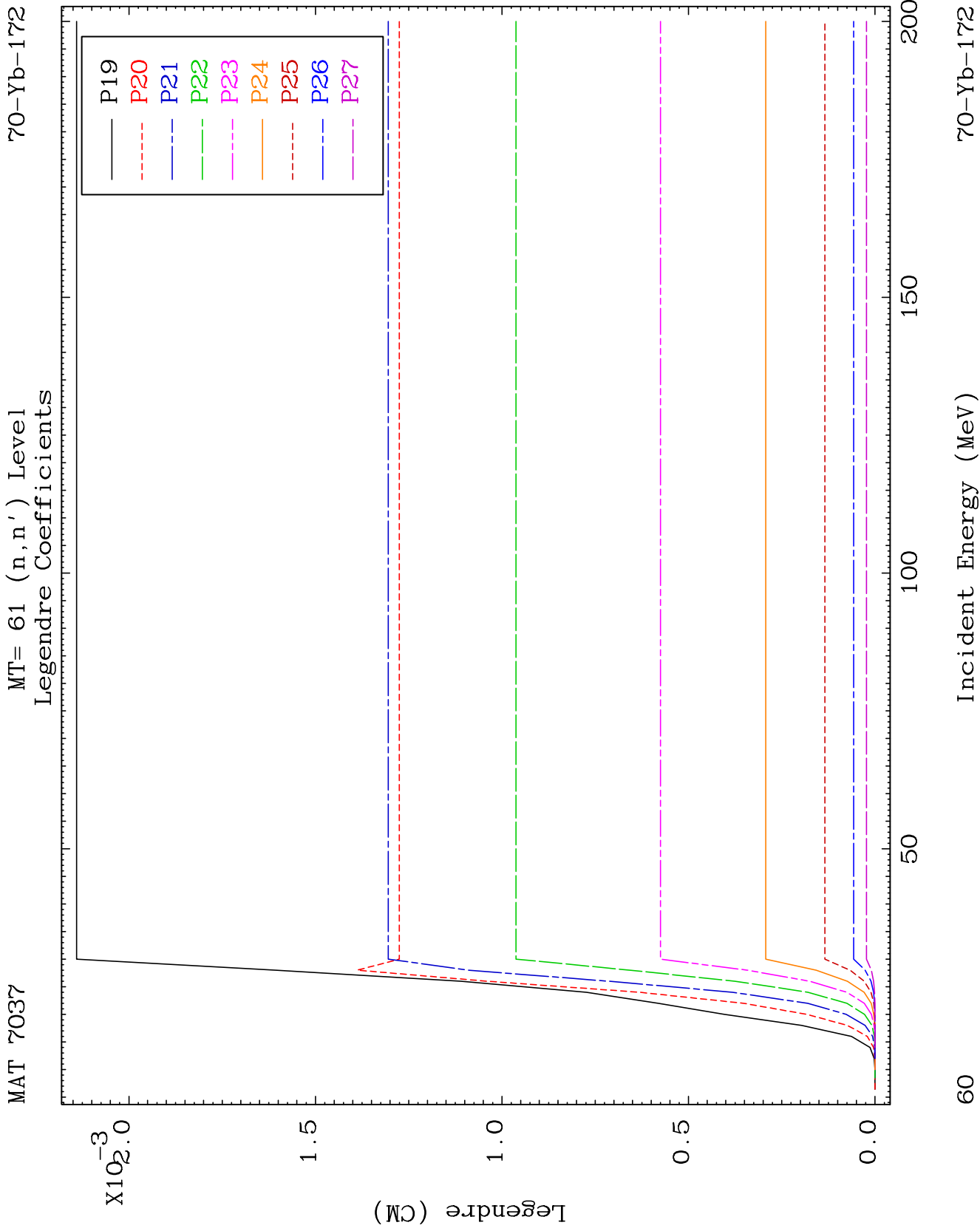


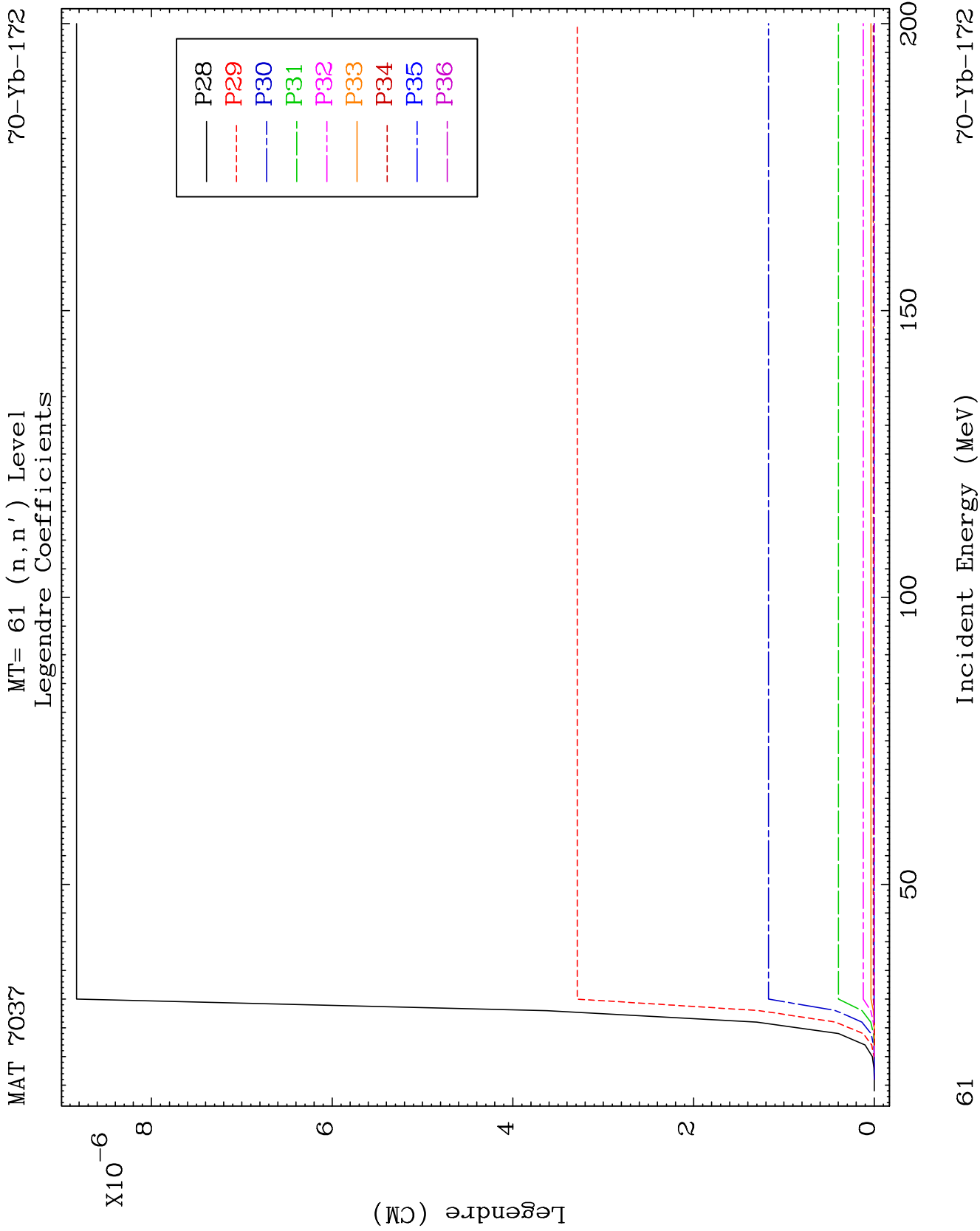
MAT 7037

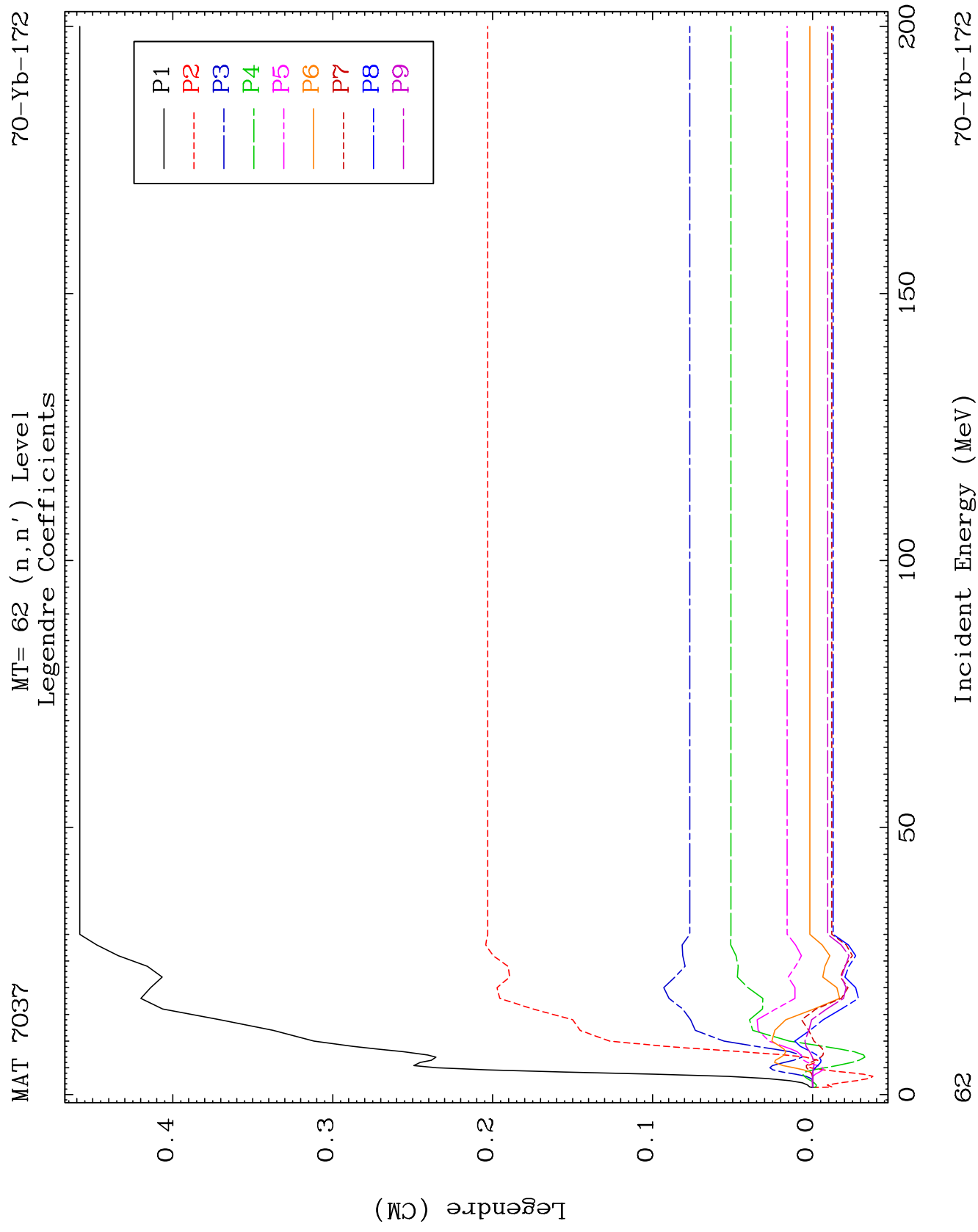
MT= 61 (n, n') Level
Legendre Coefficients

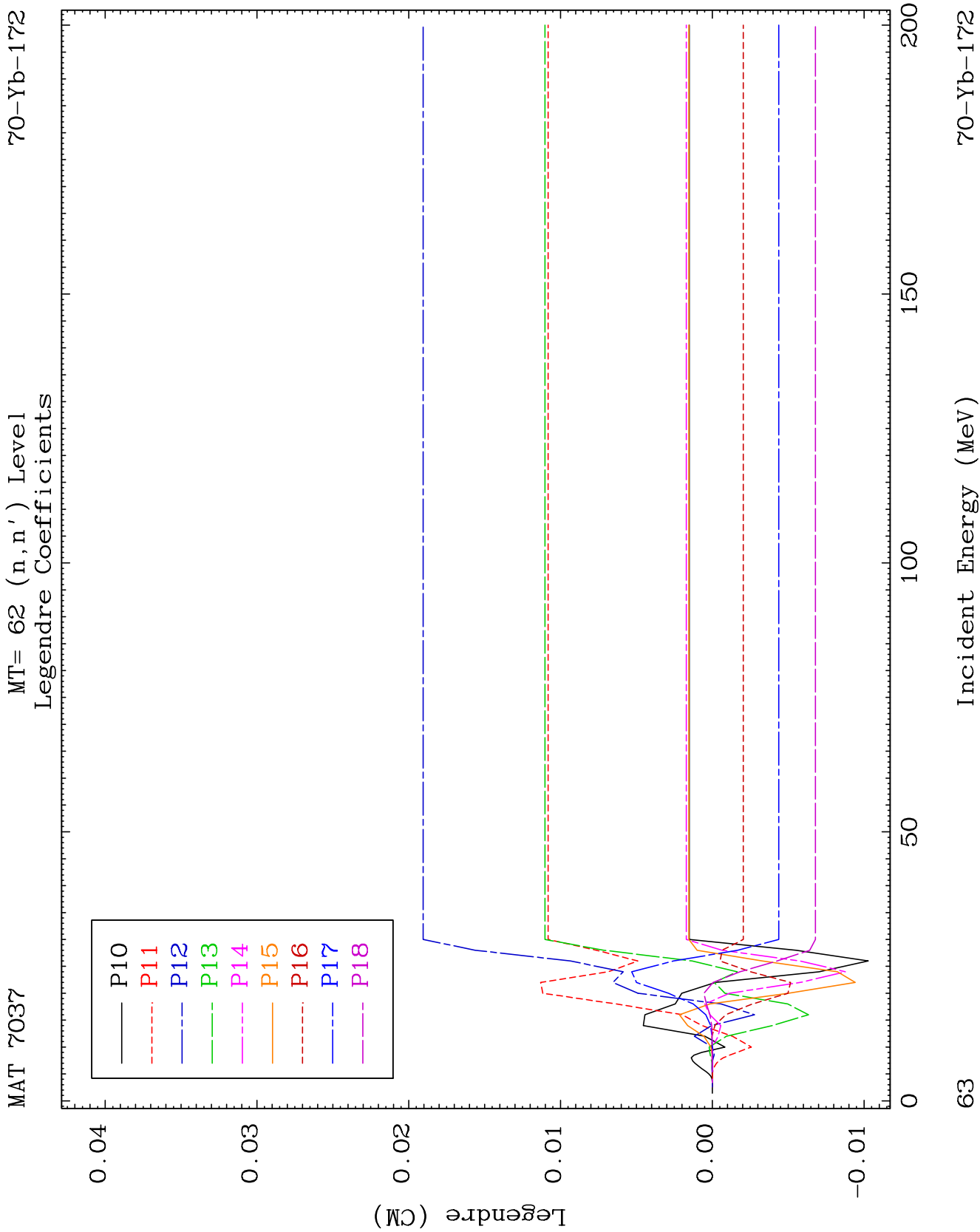
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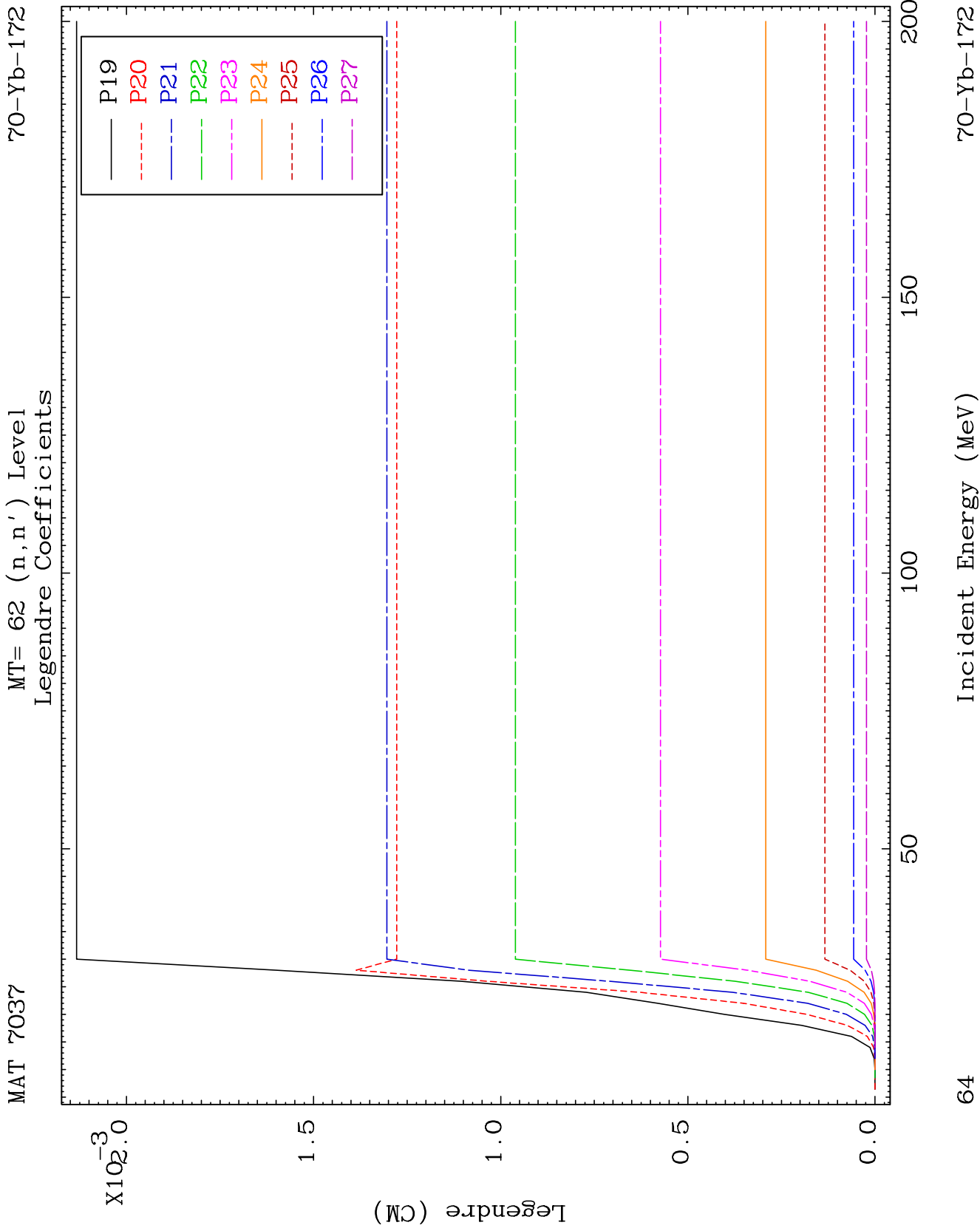


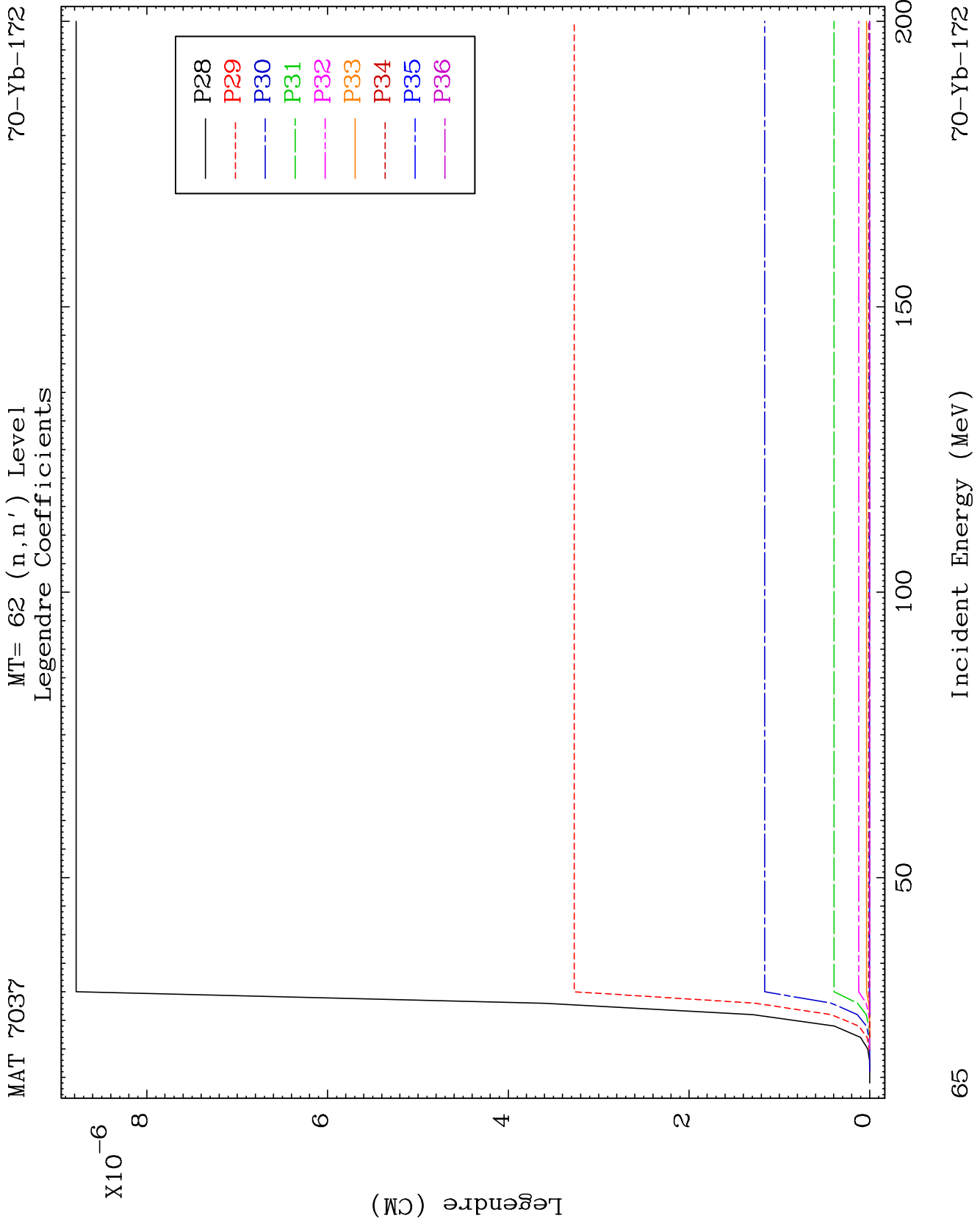


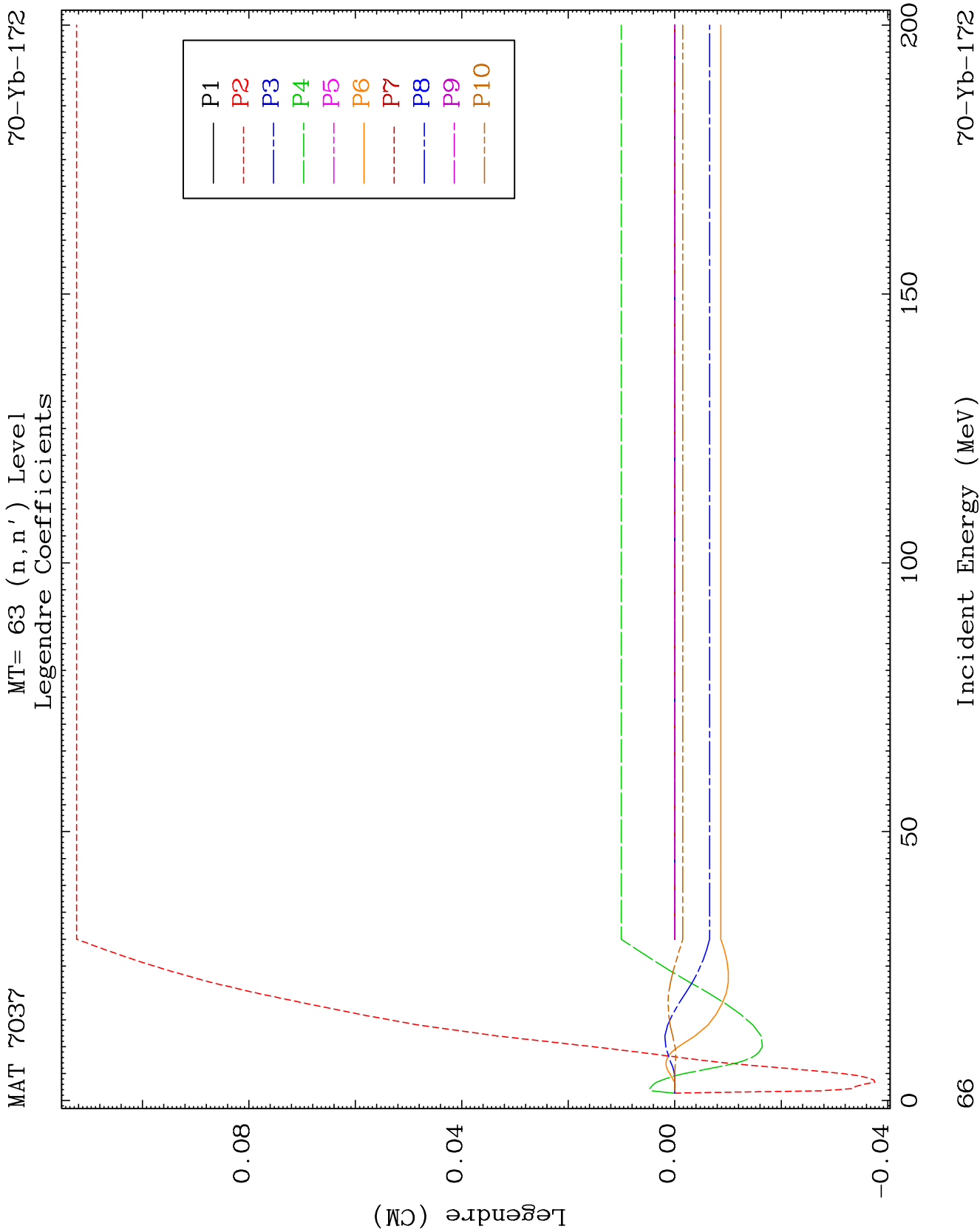


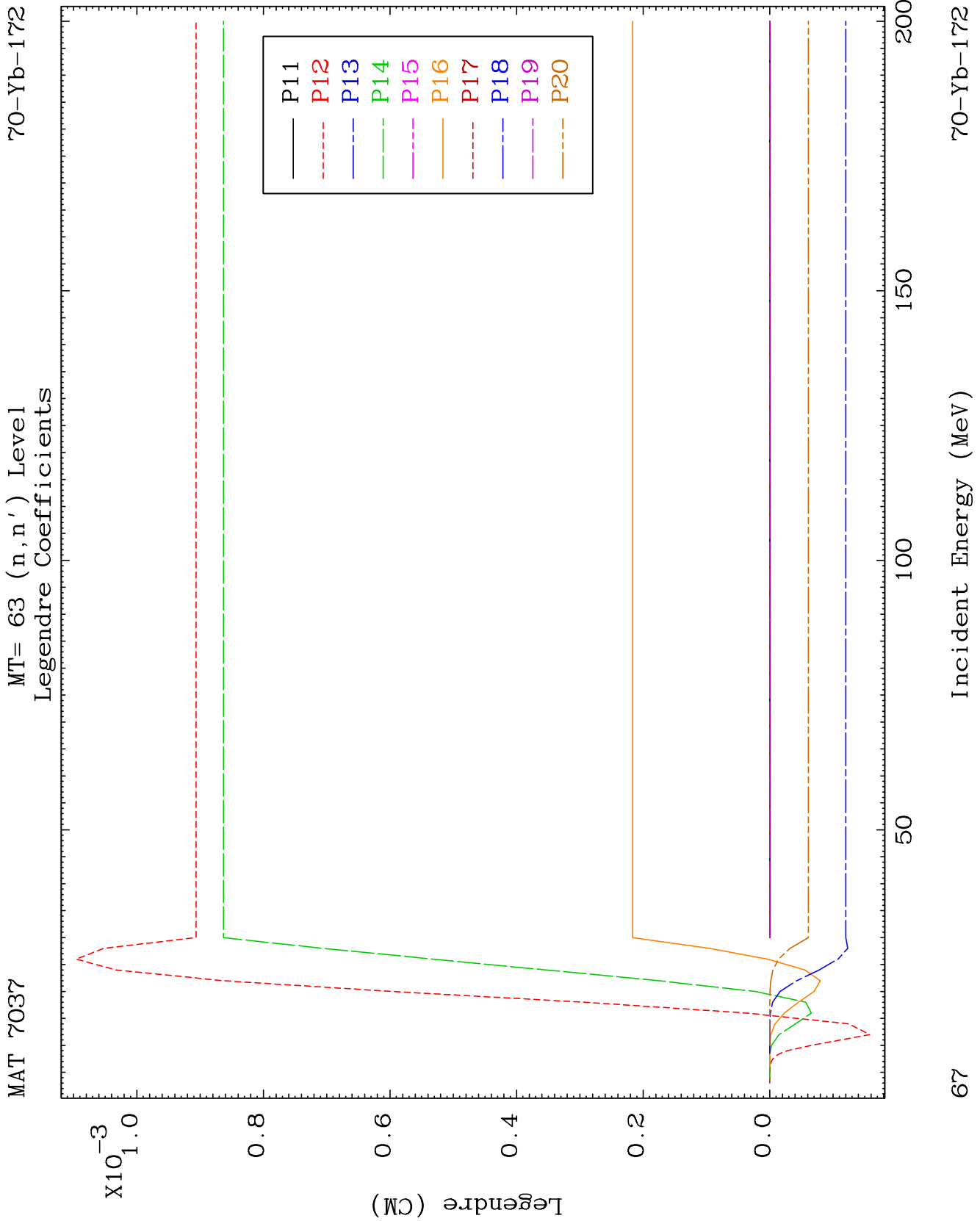








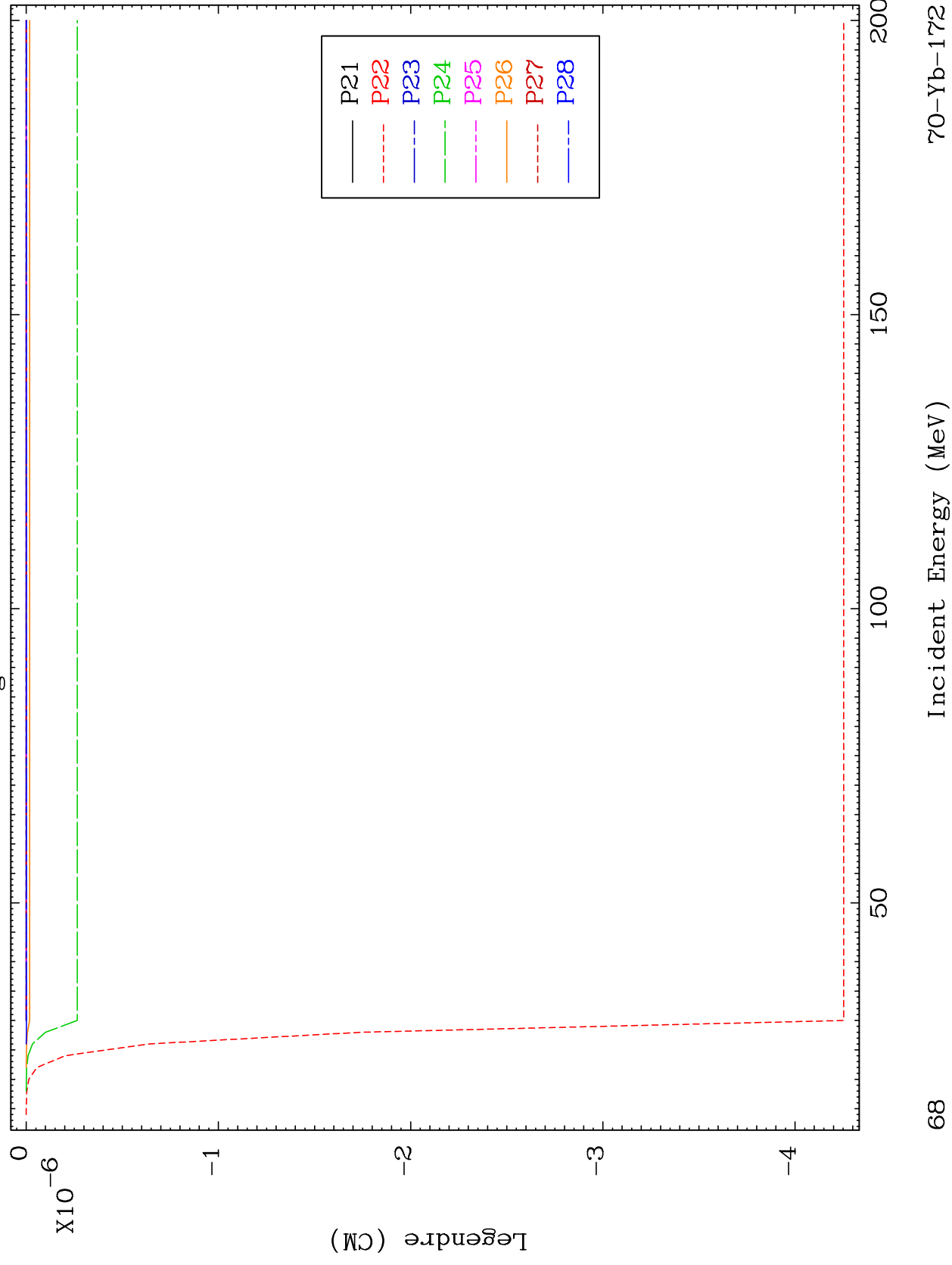




MAT 7037

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

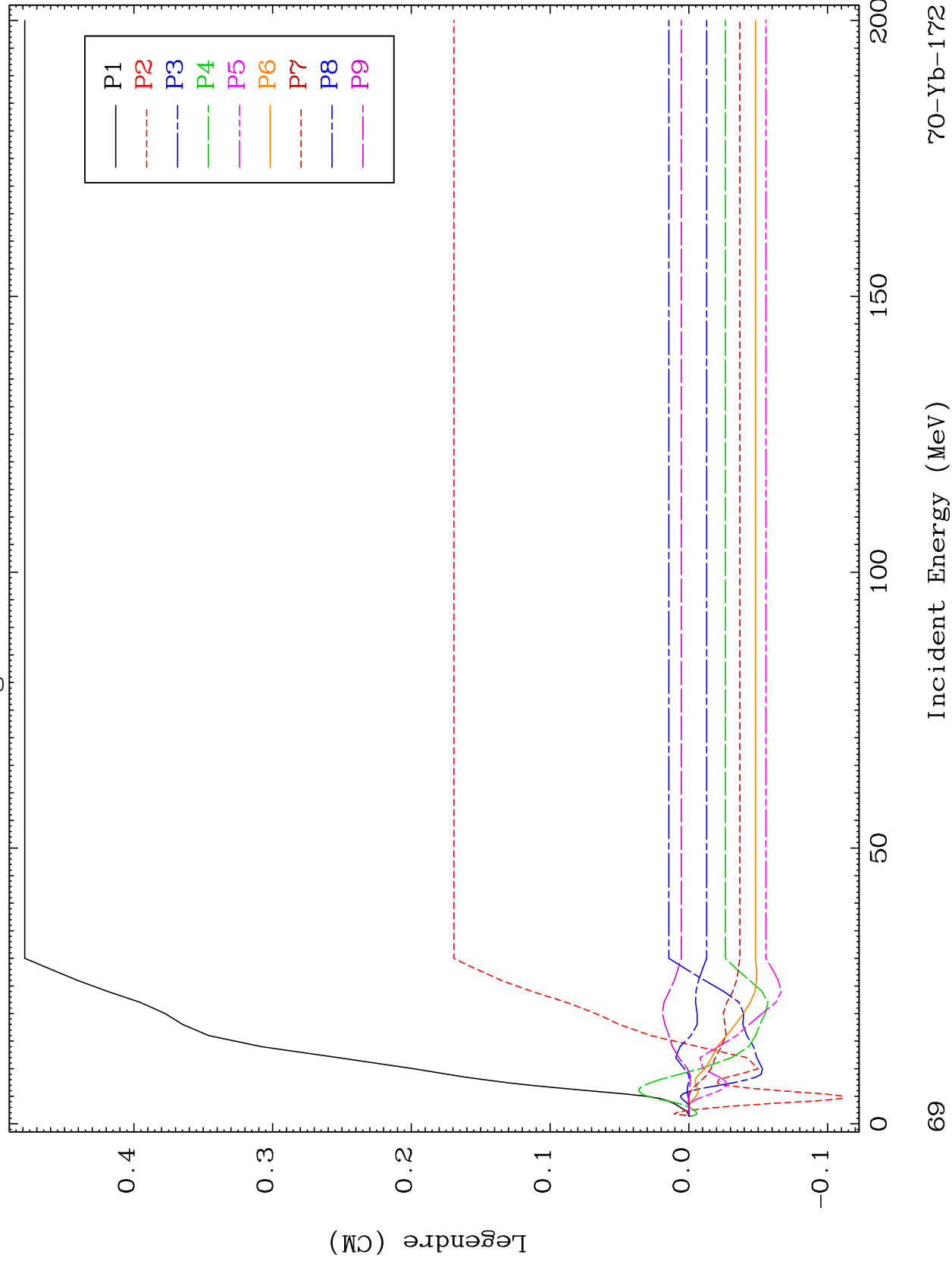
70-Yb-172



MAT 7037

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

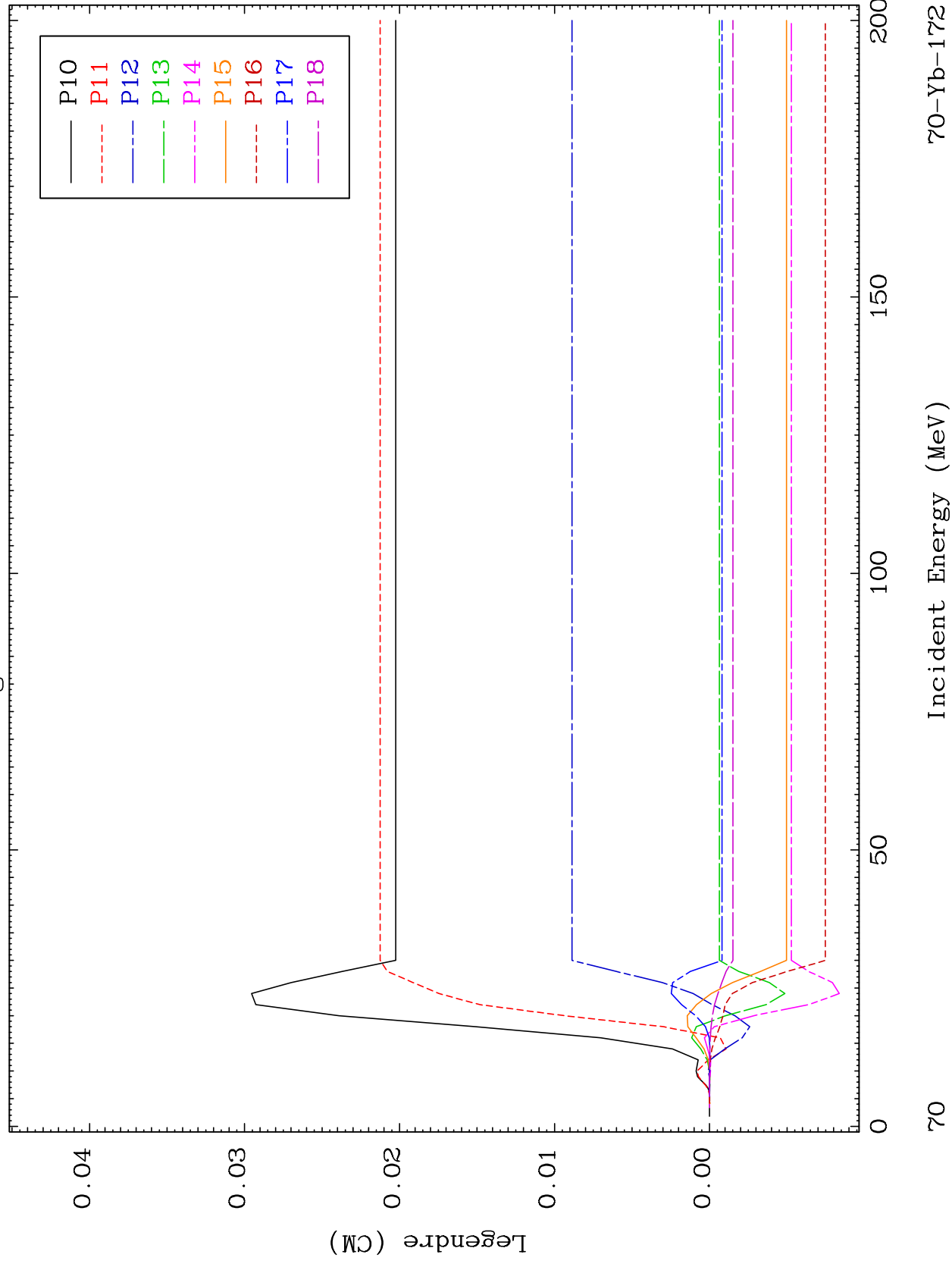
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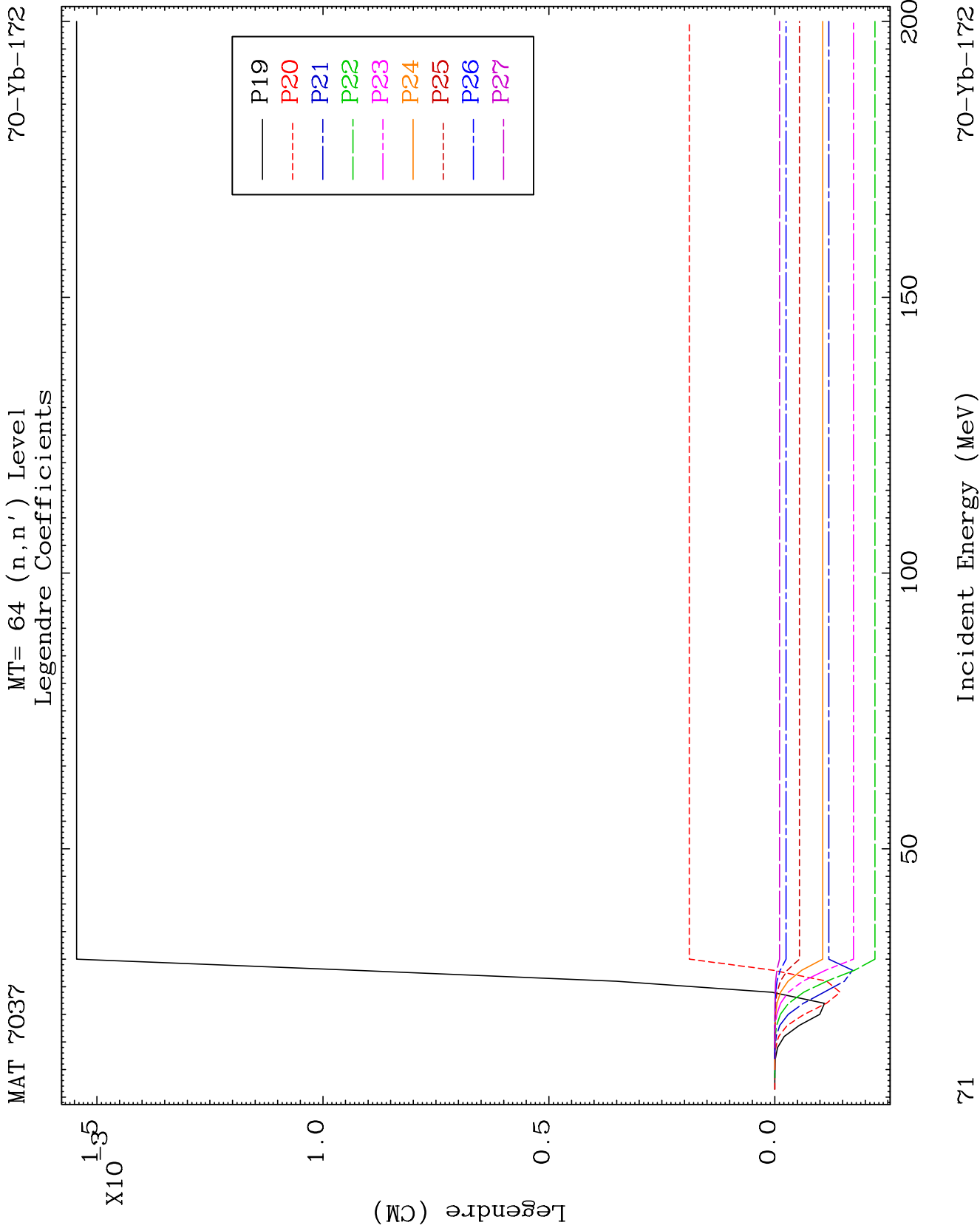


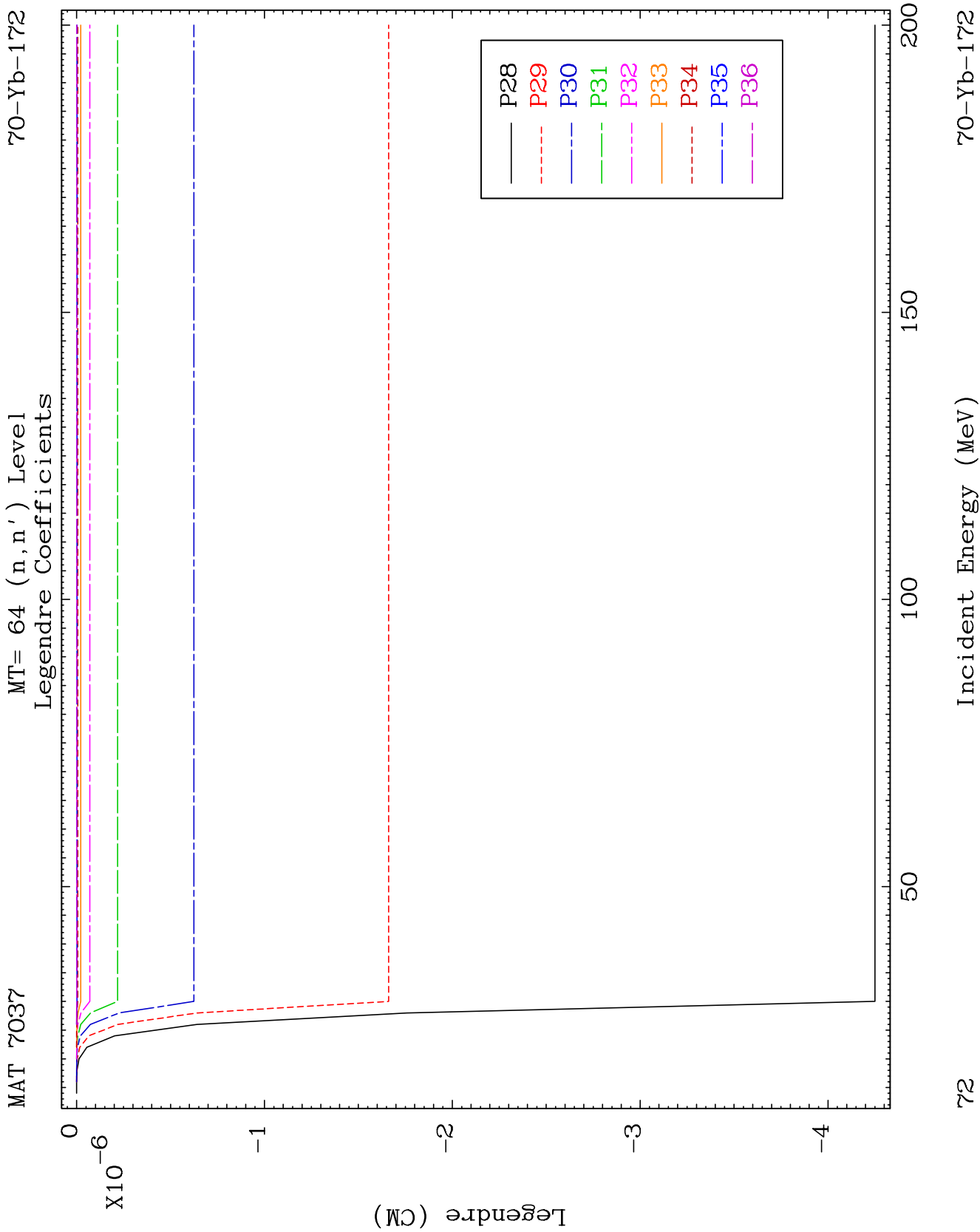
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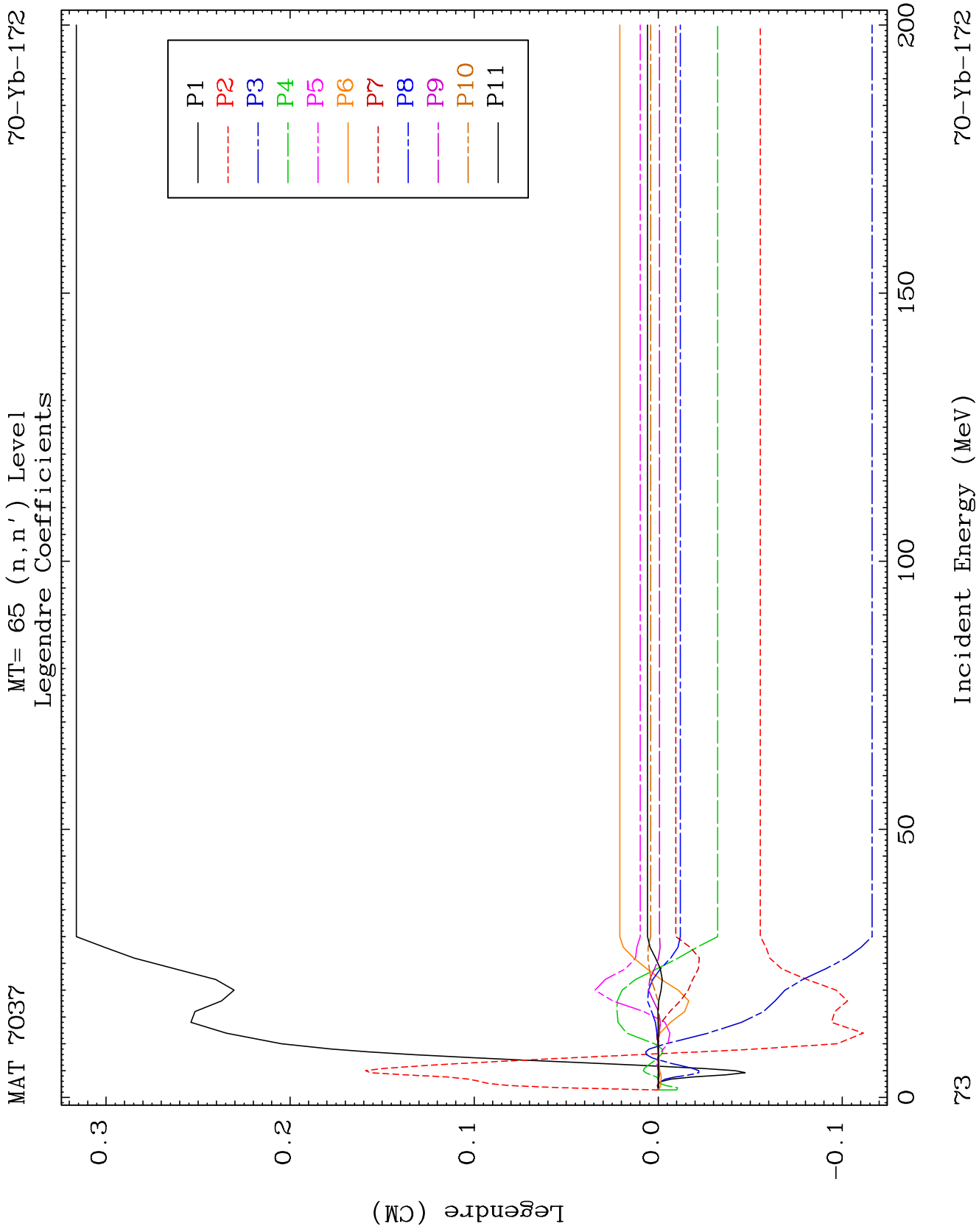
MT= 64 (n, n') Level
Legendre Coefficients

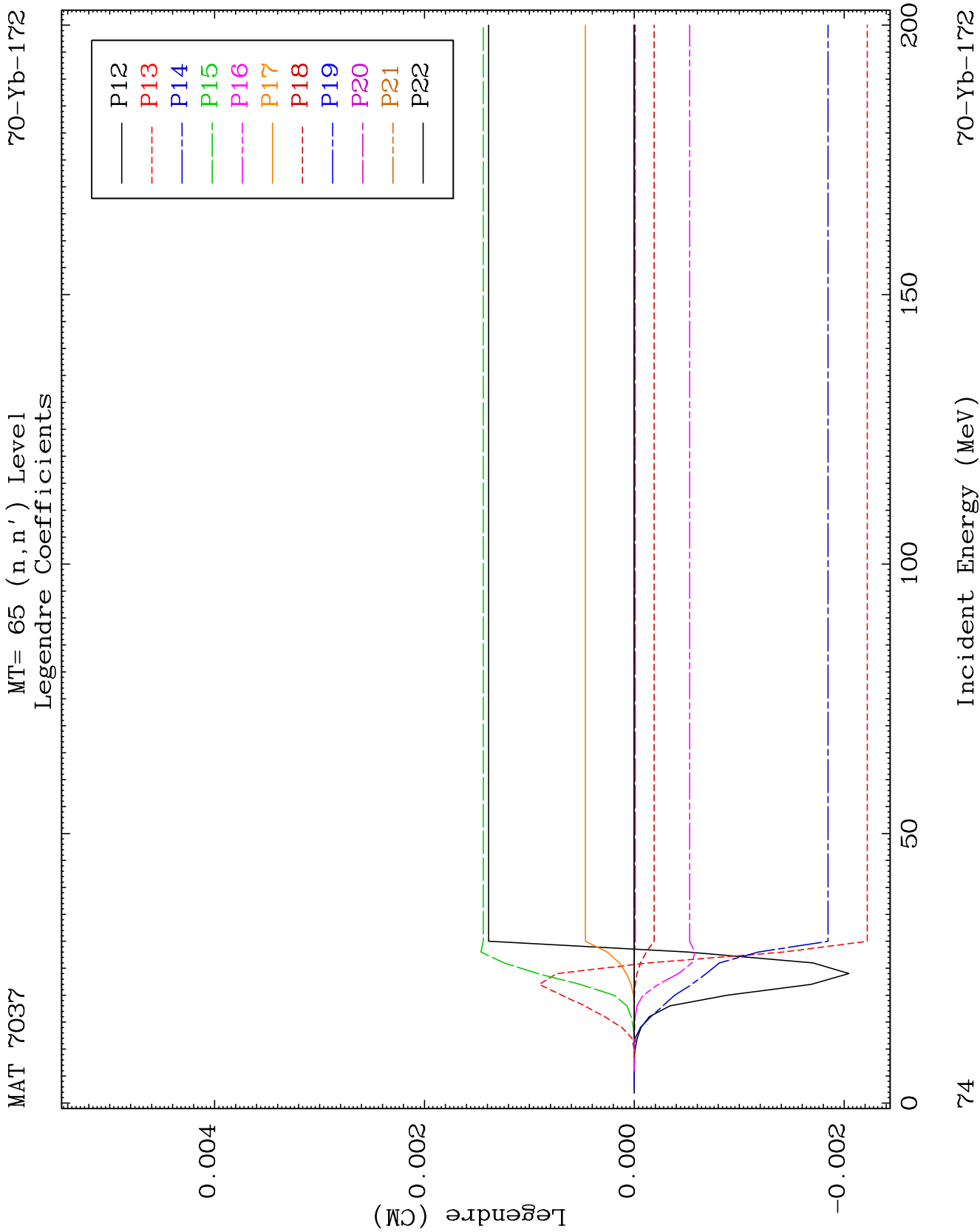
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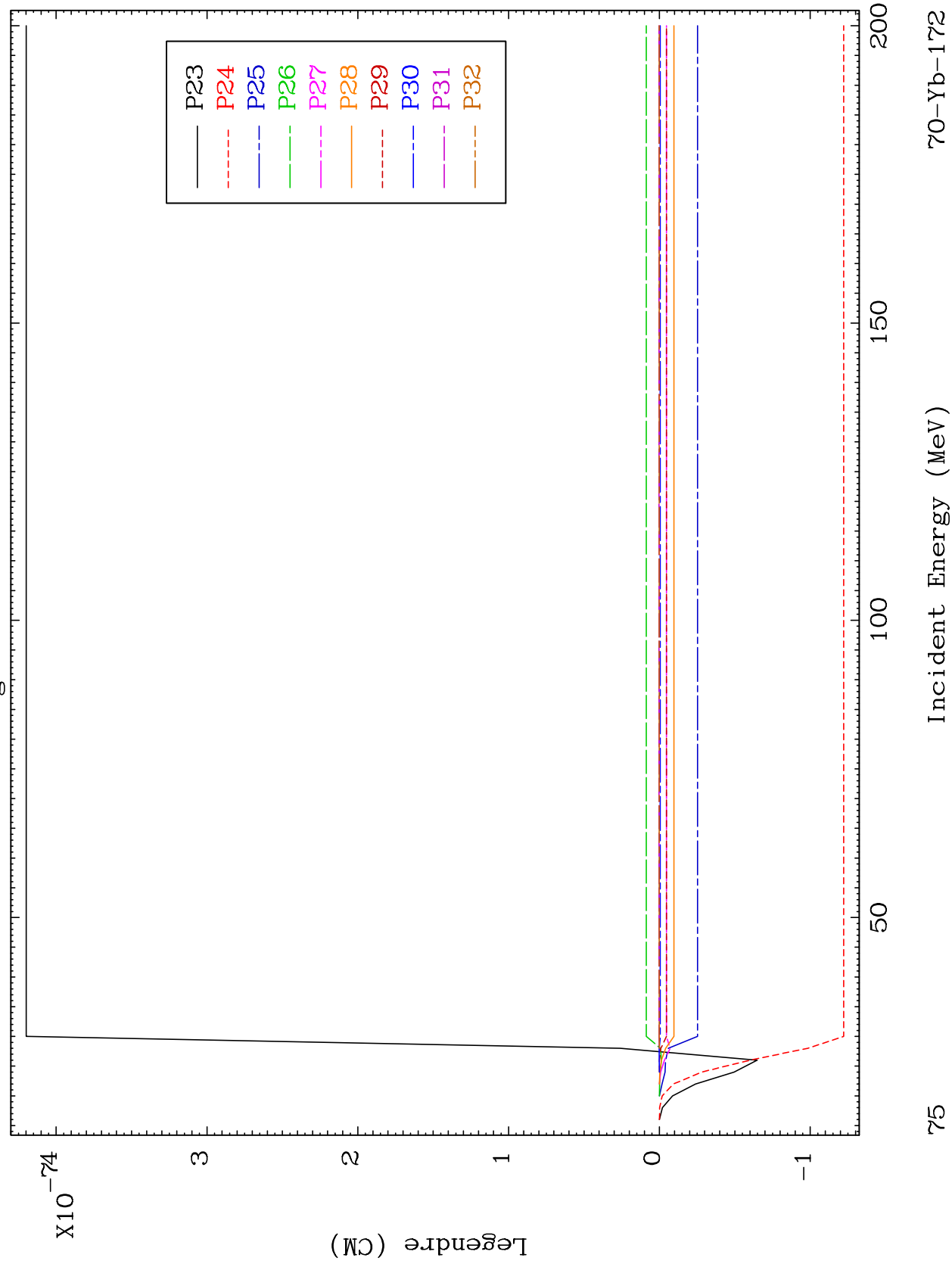


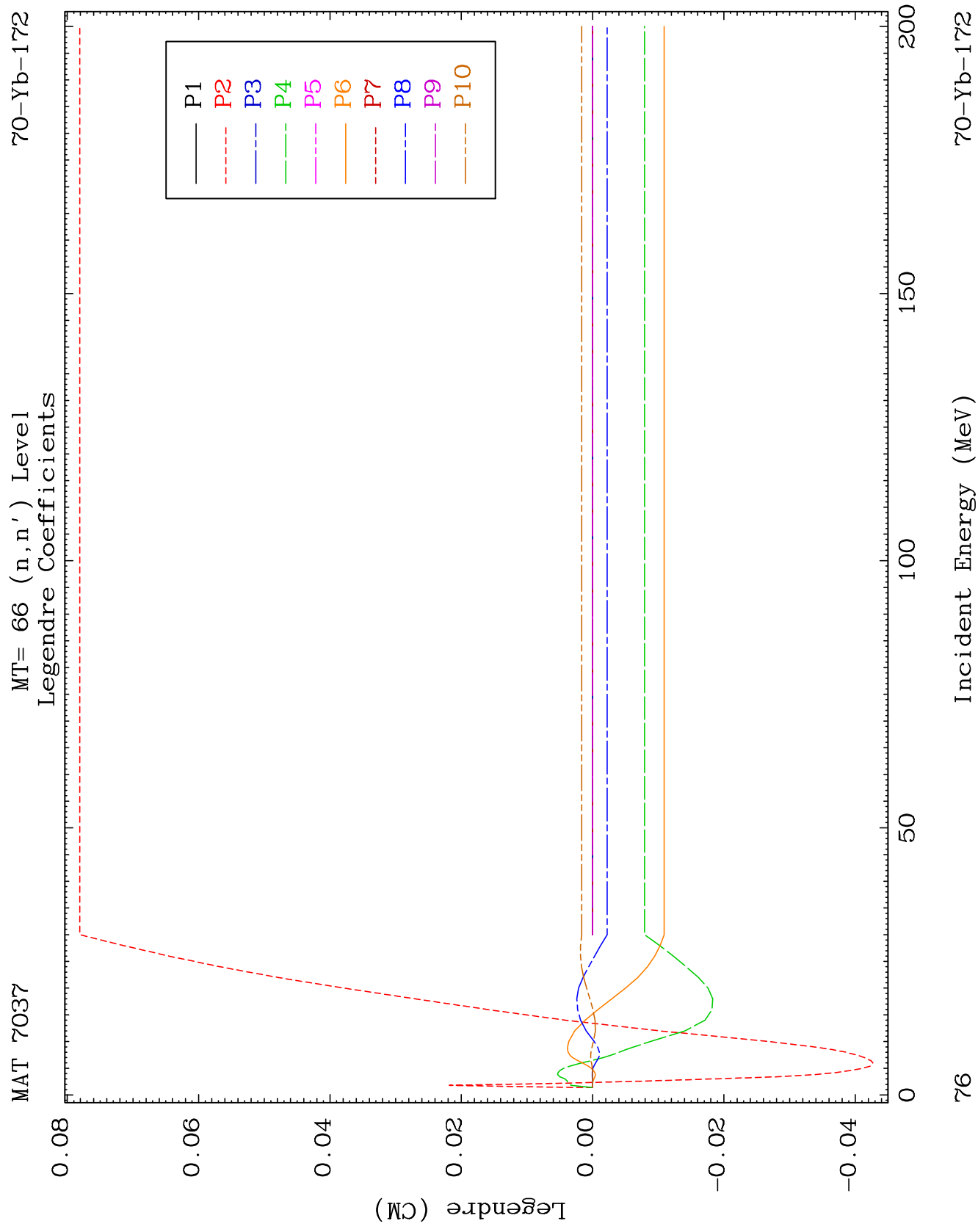


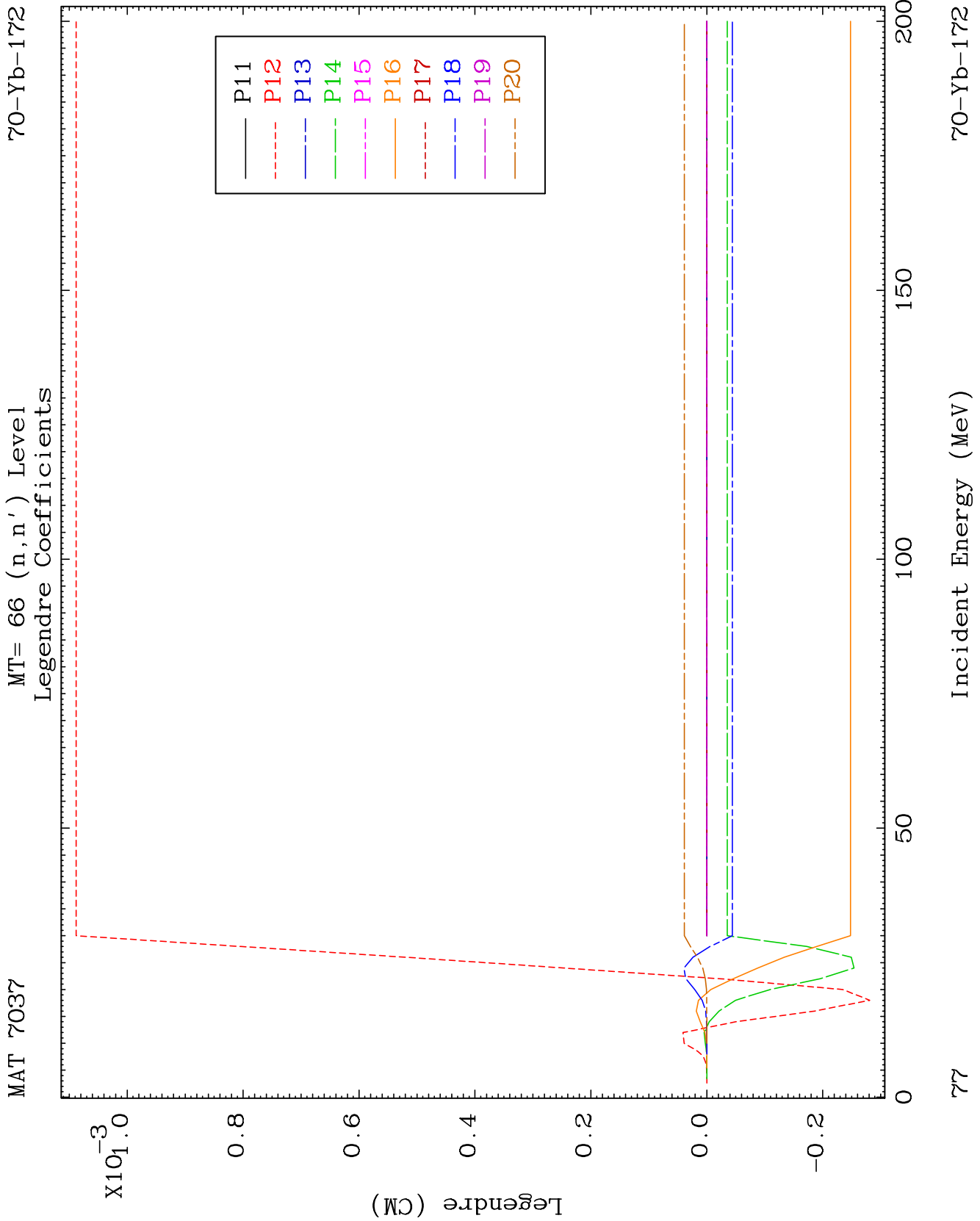
MAT 7037

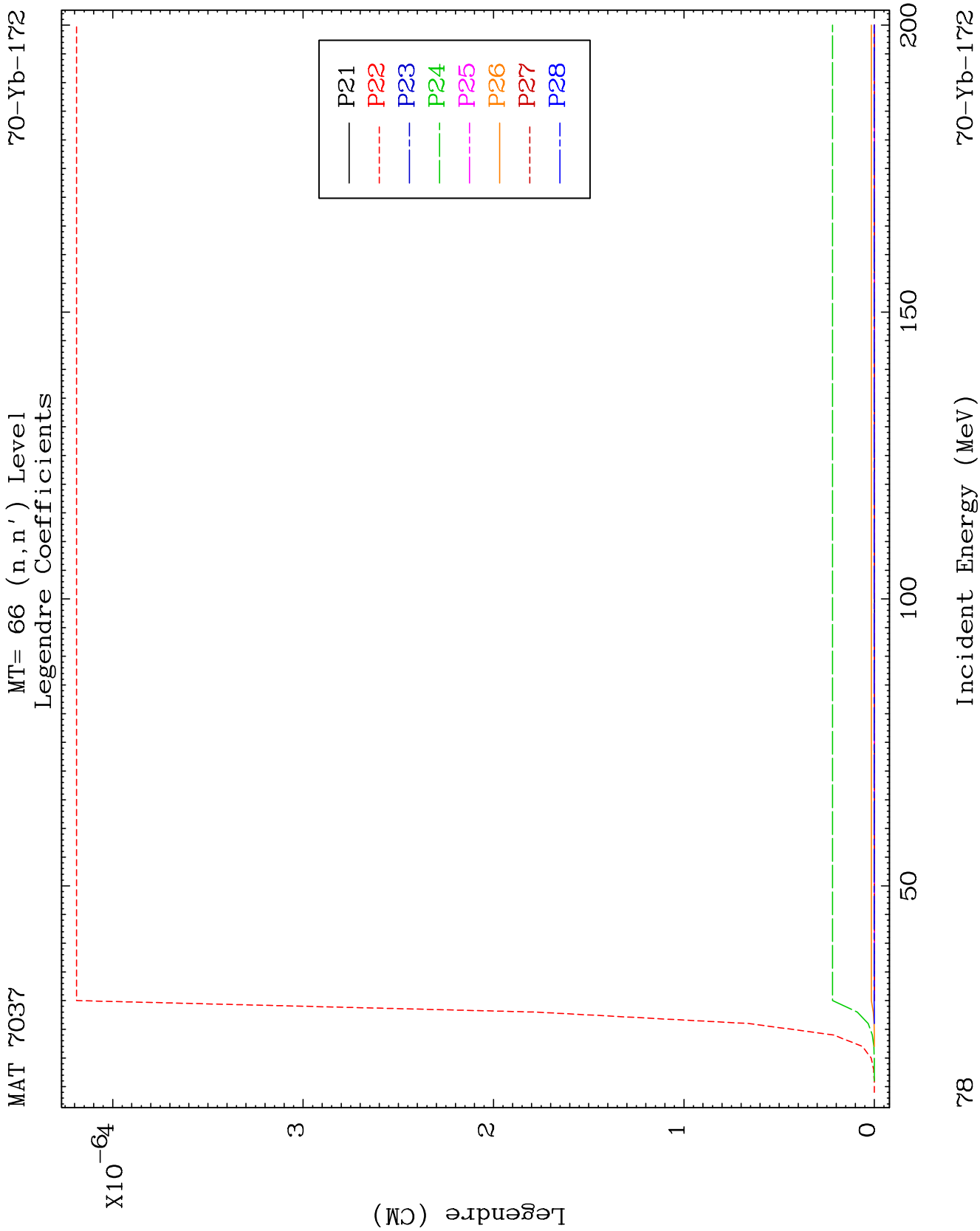
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Legendre Coefficients

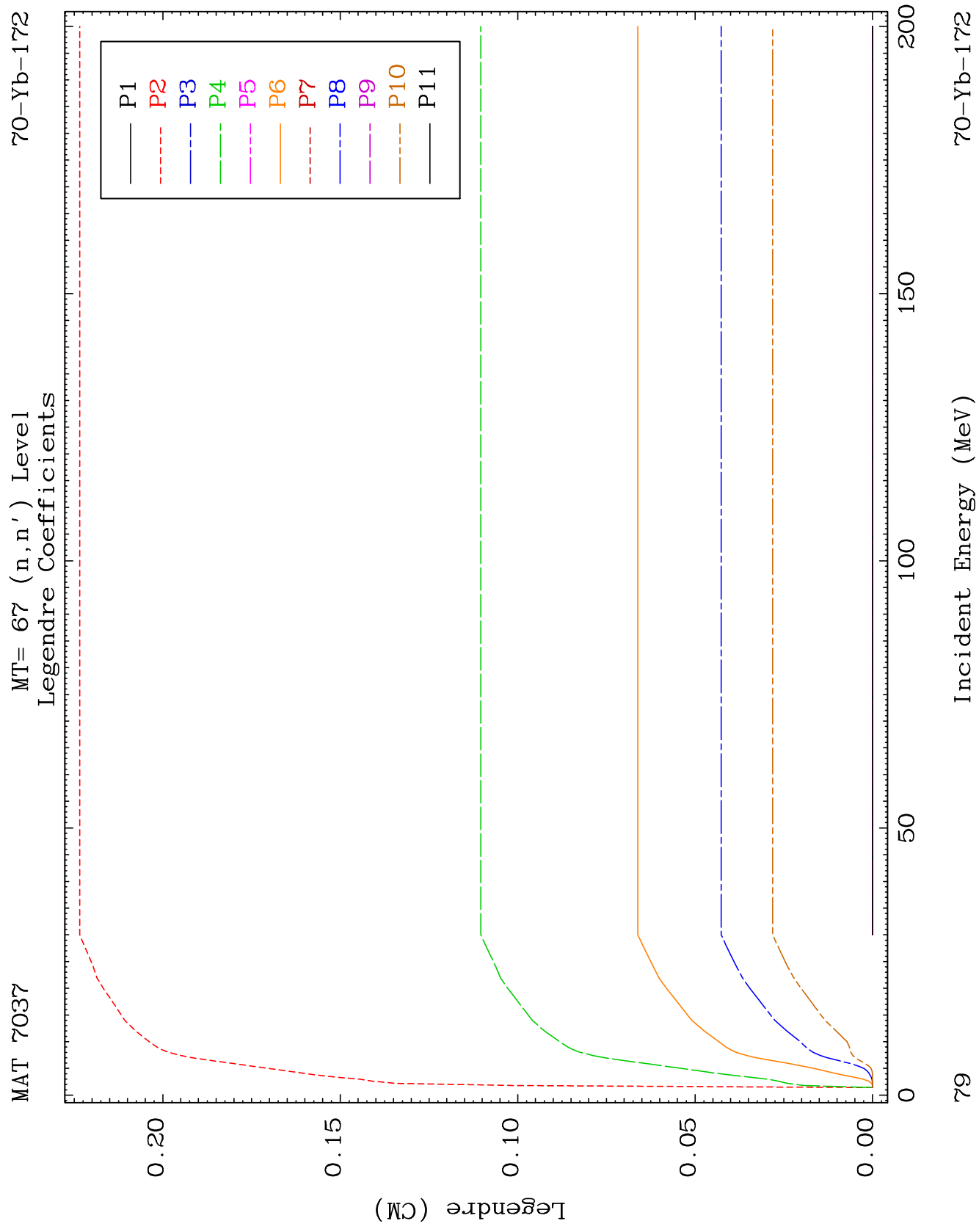
70-Yb-172

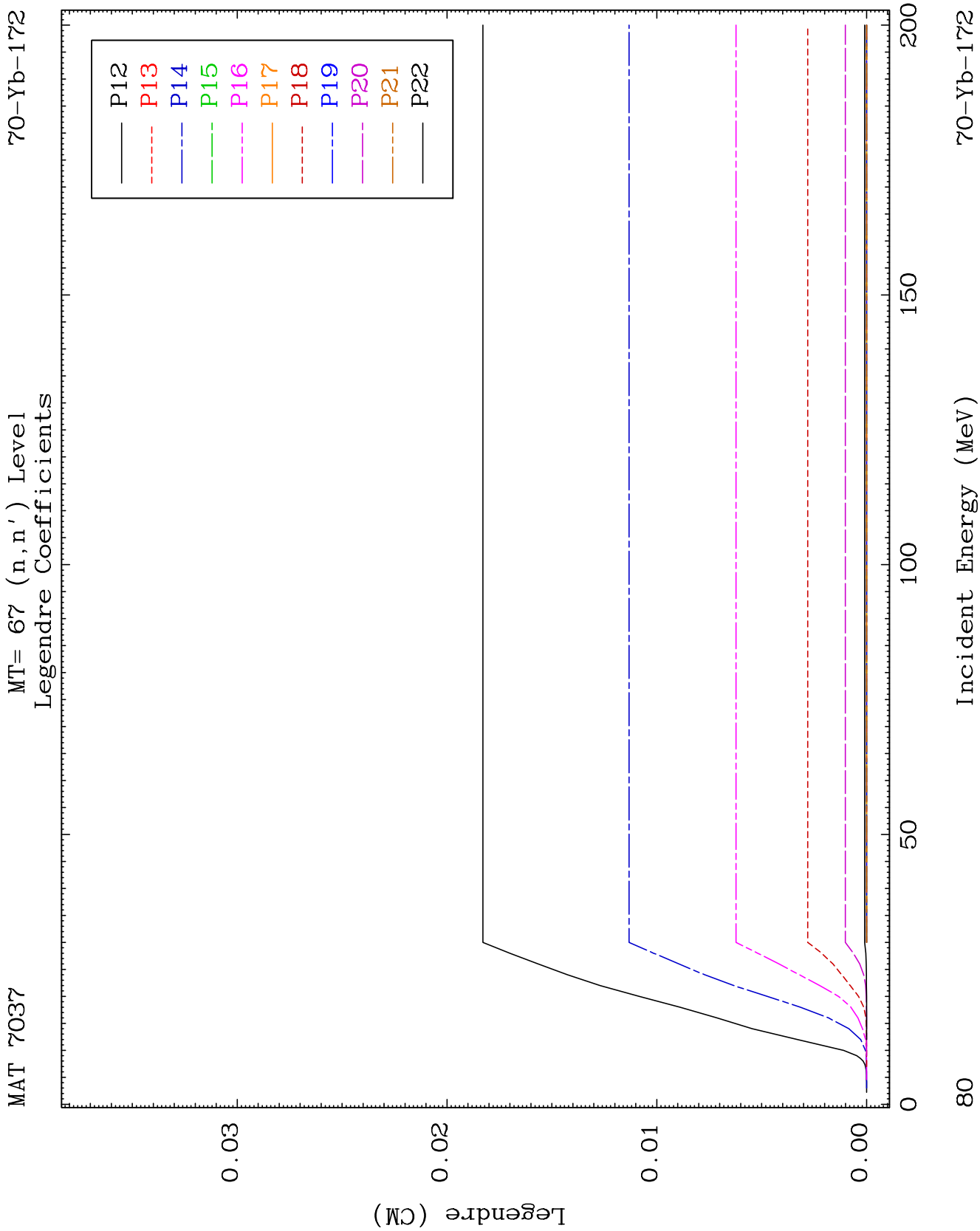


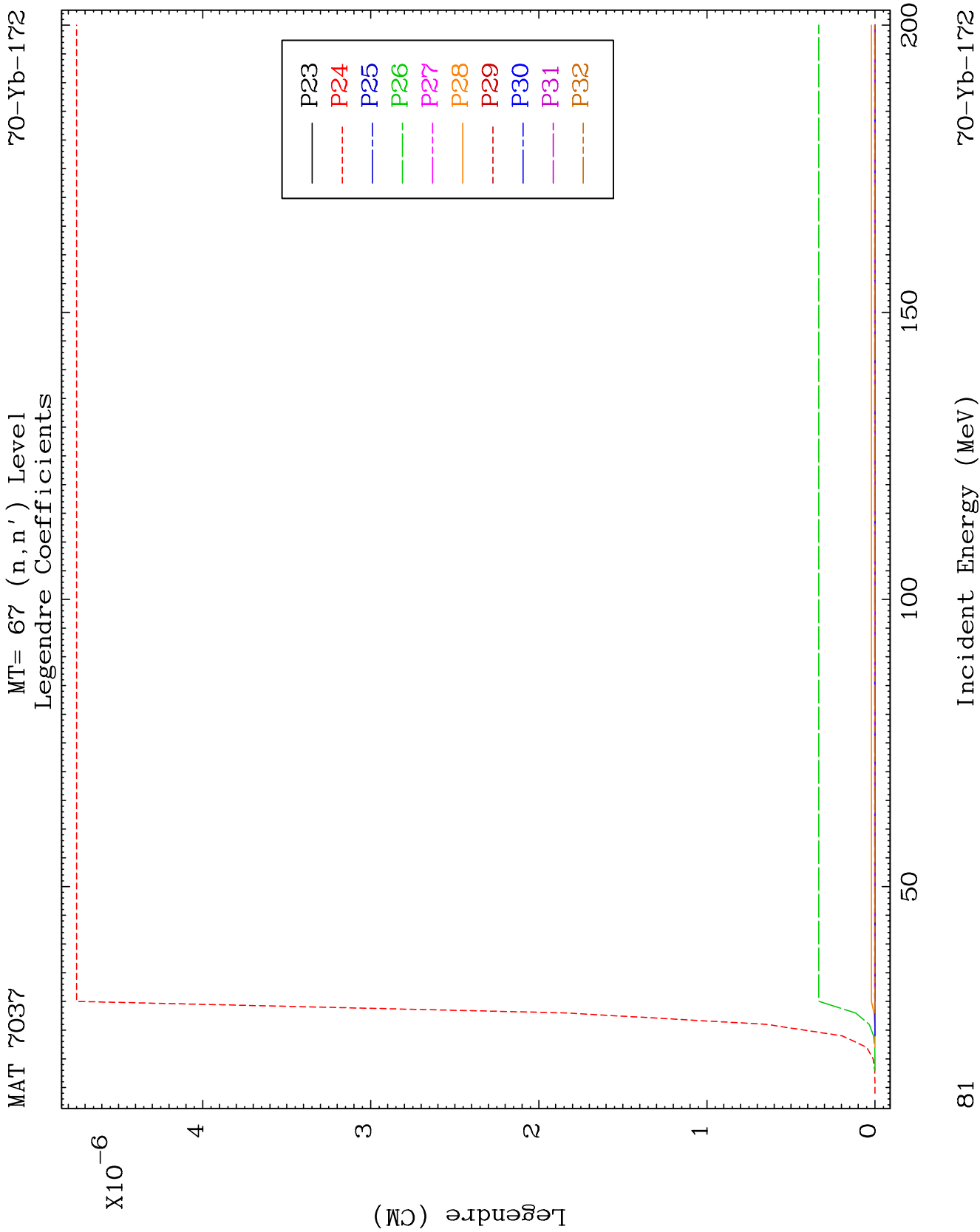


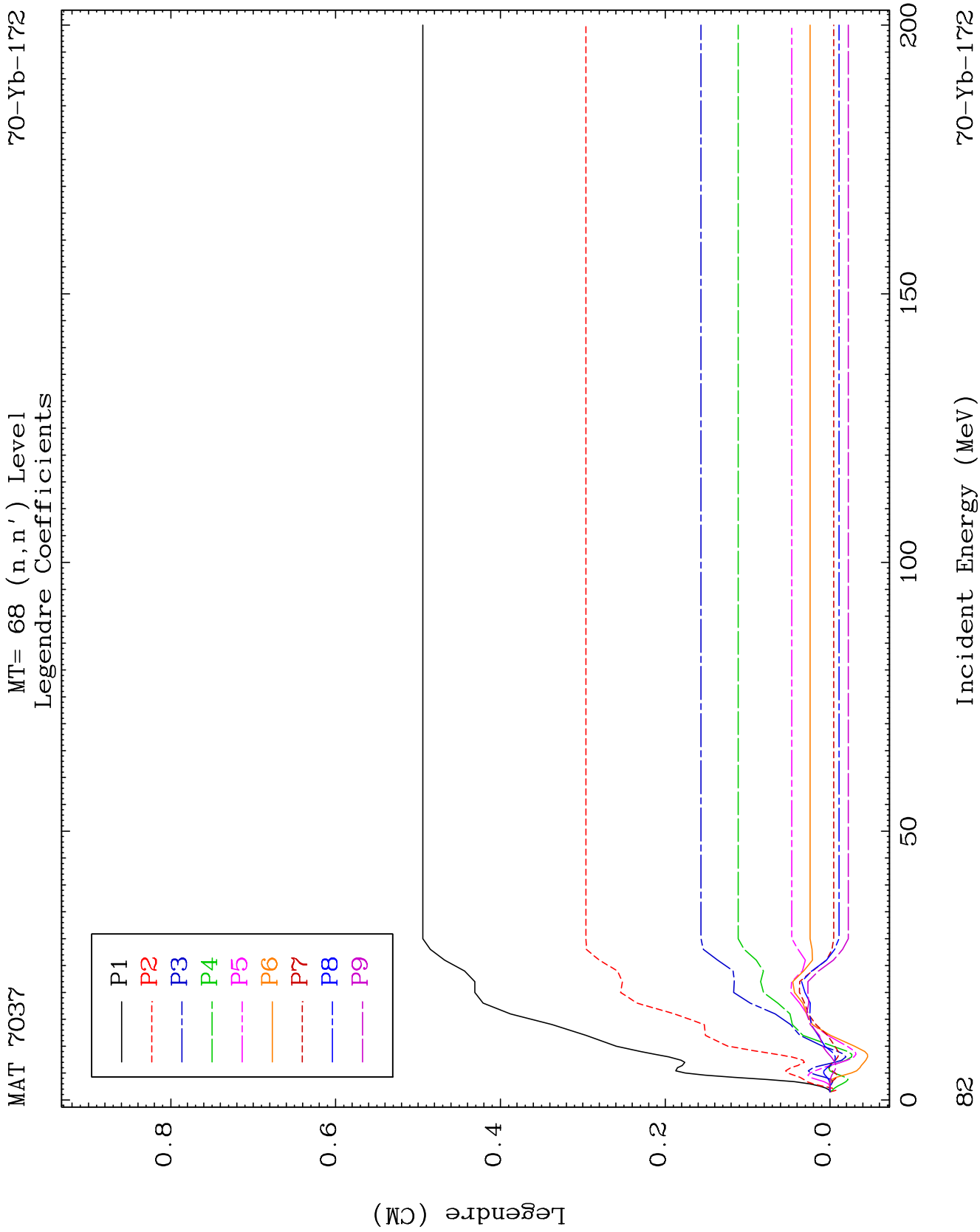








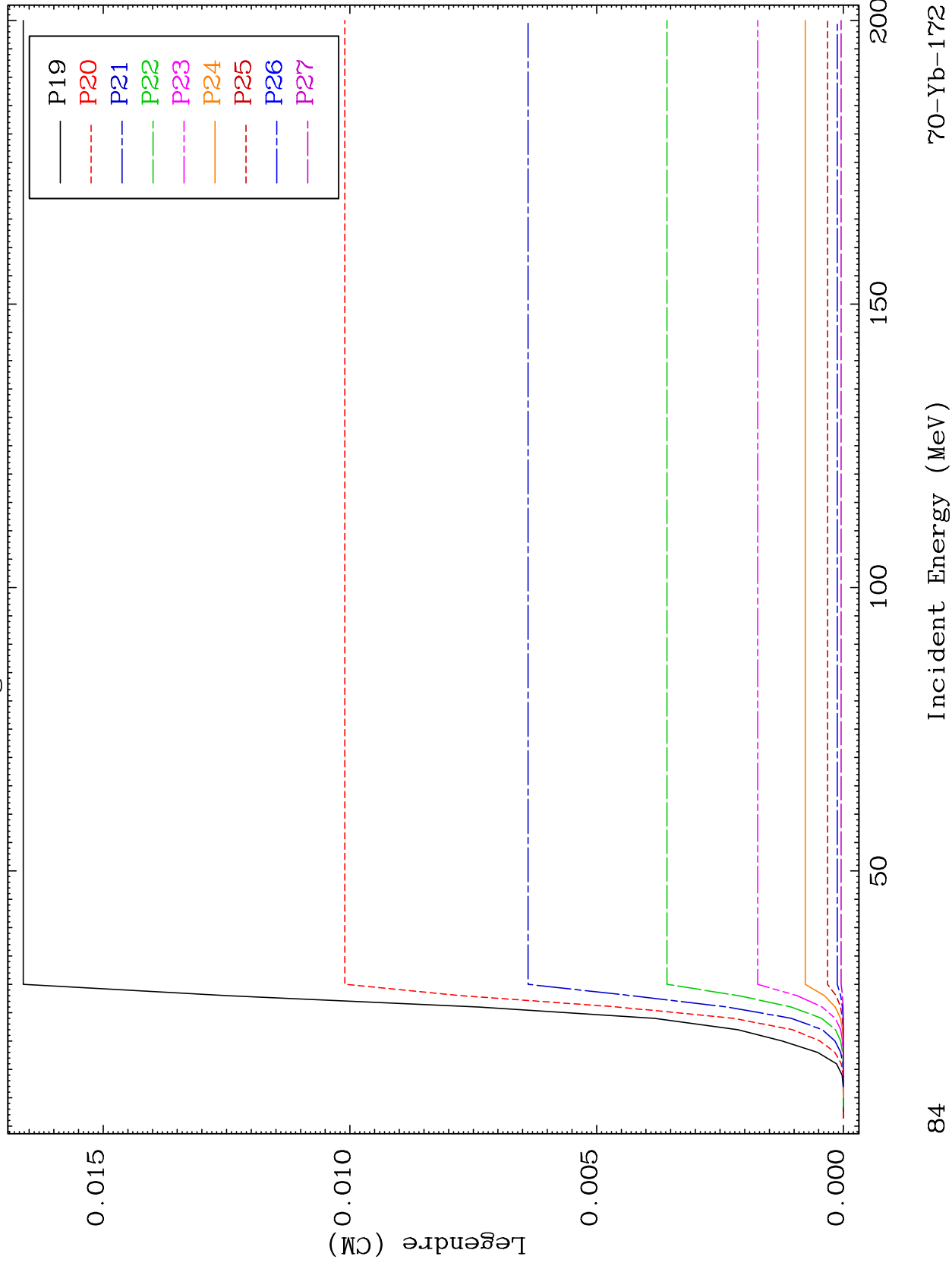


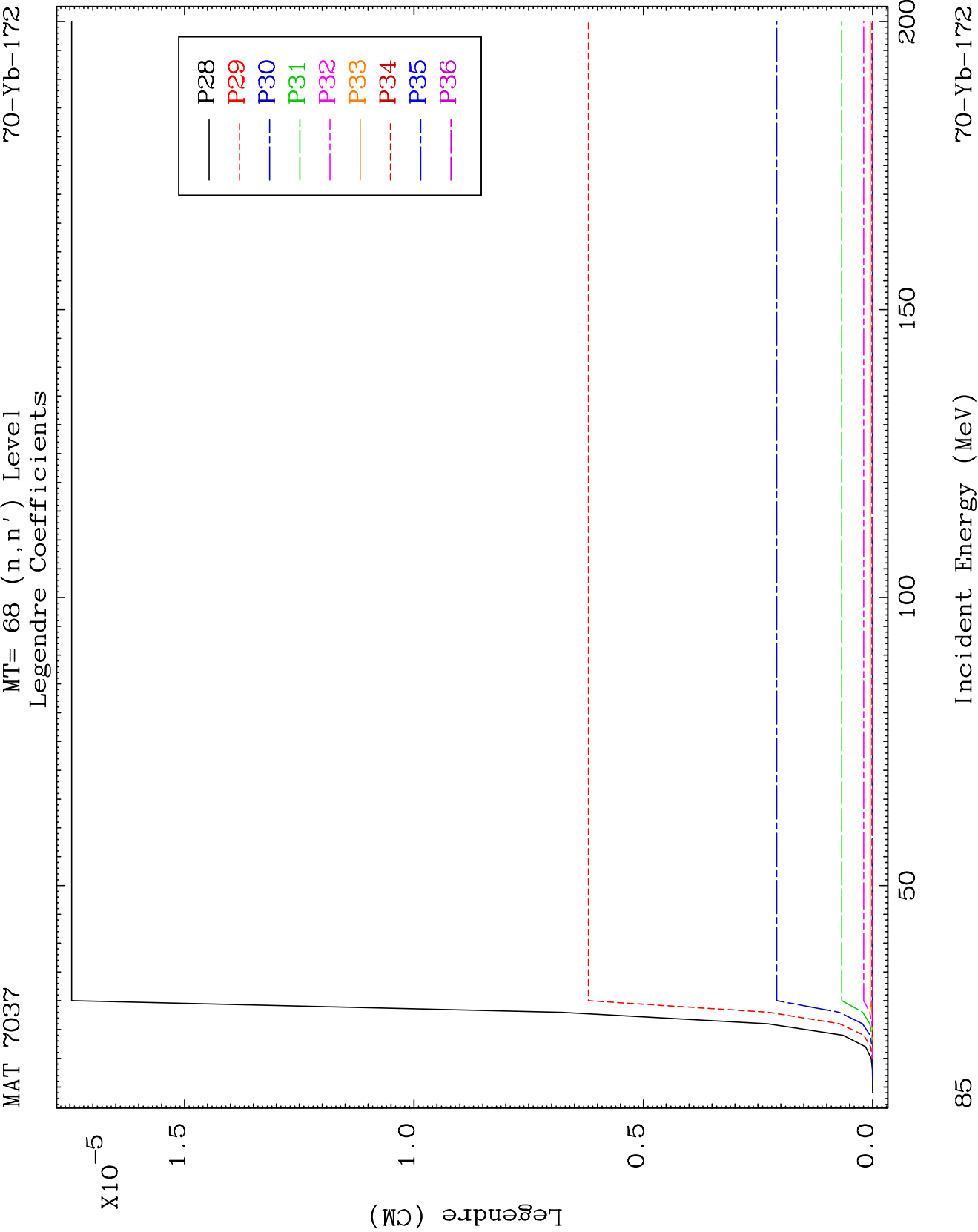


MAT 7037

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

70-Yb-172

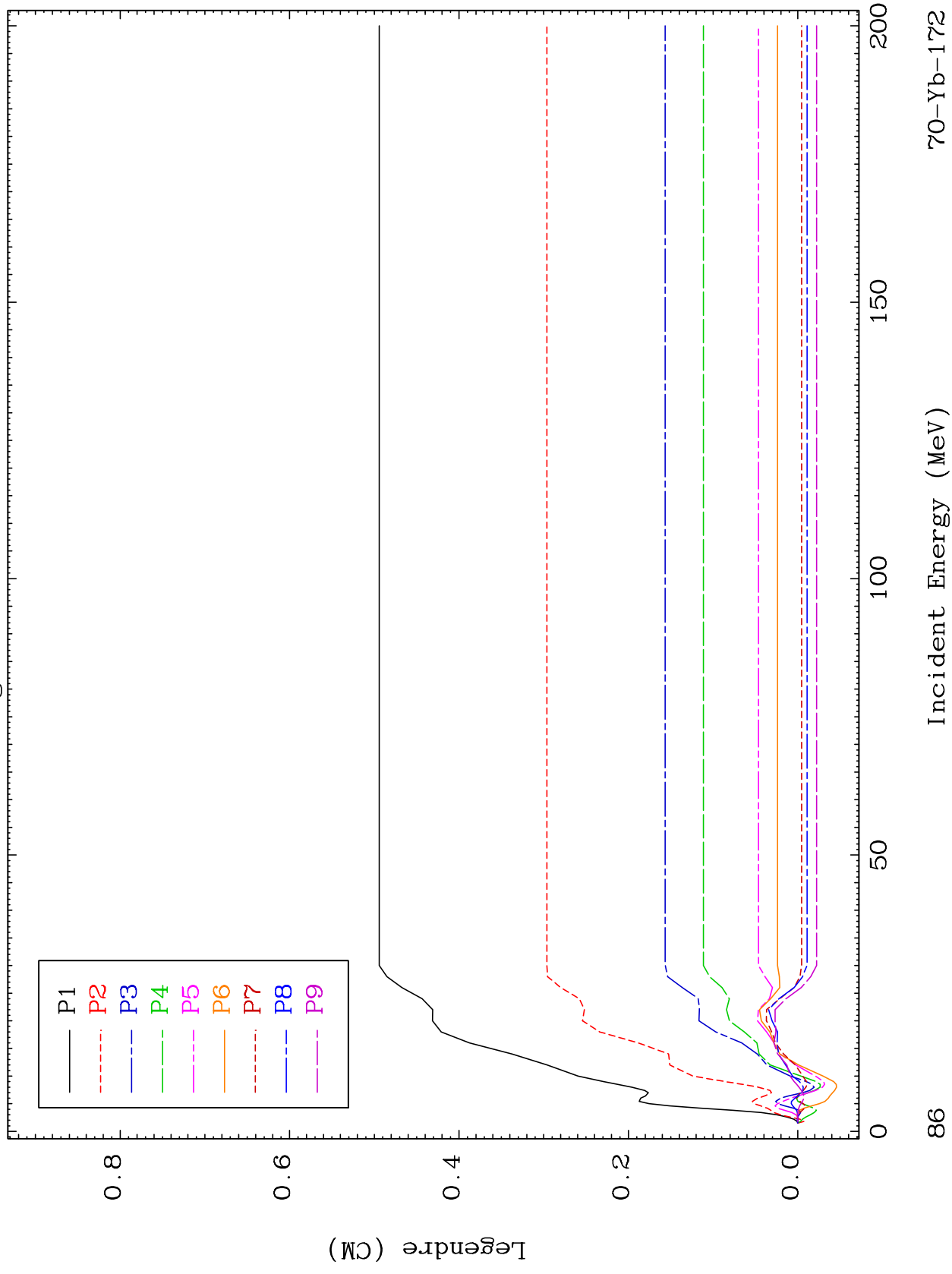


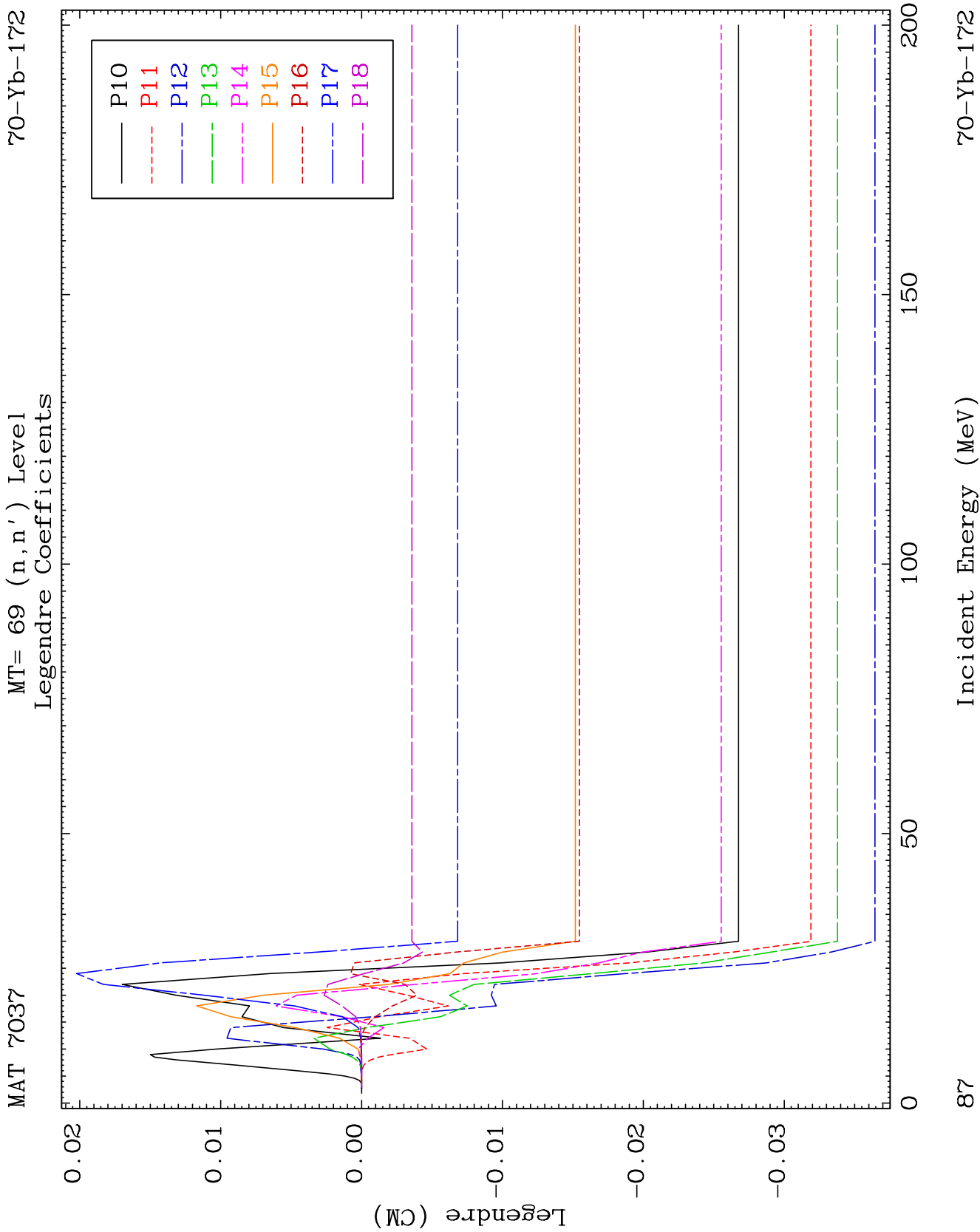


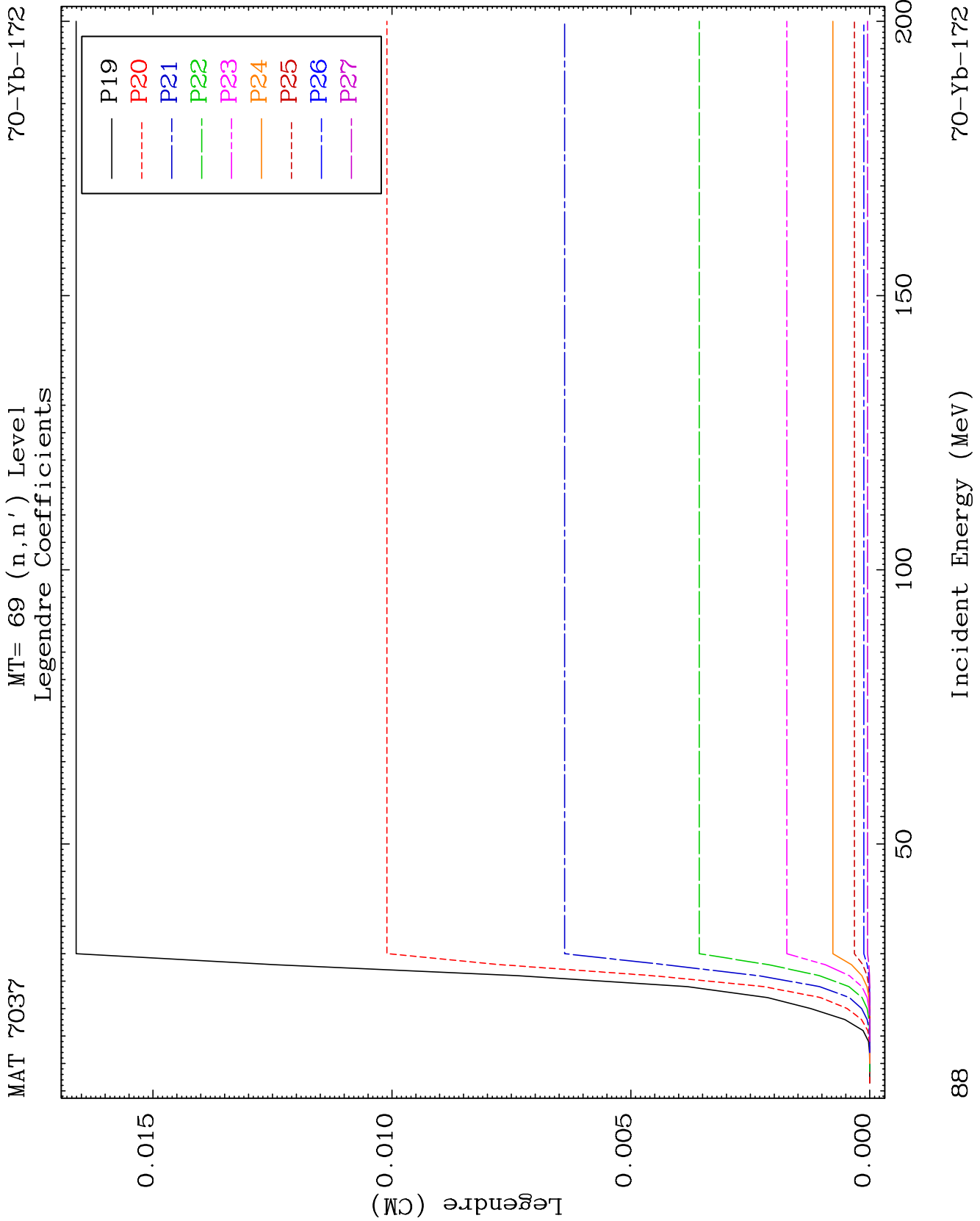
MAT 7037

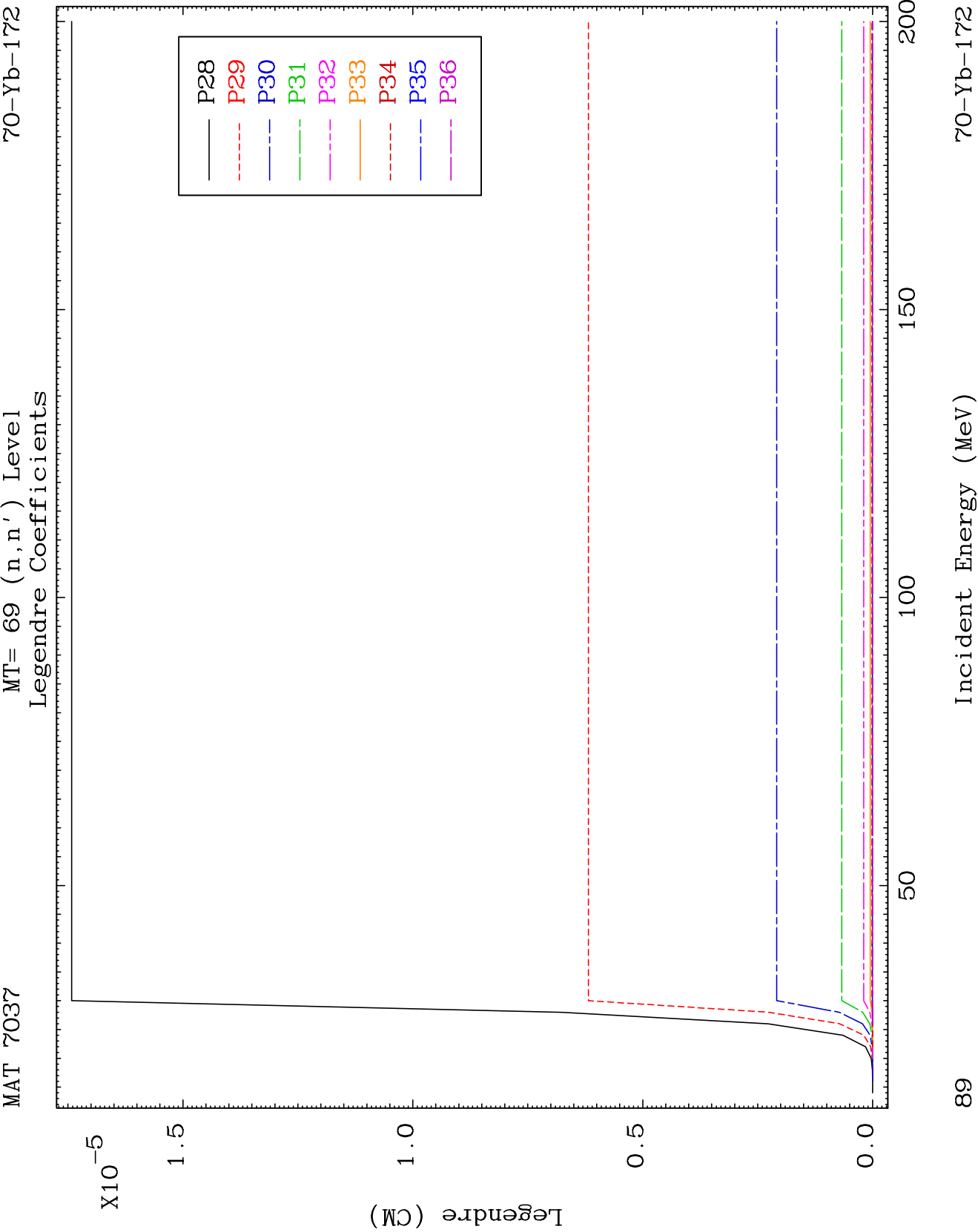
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Legendre Coefficients

70-Yb-172





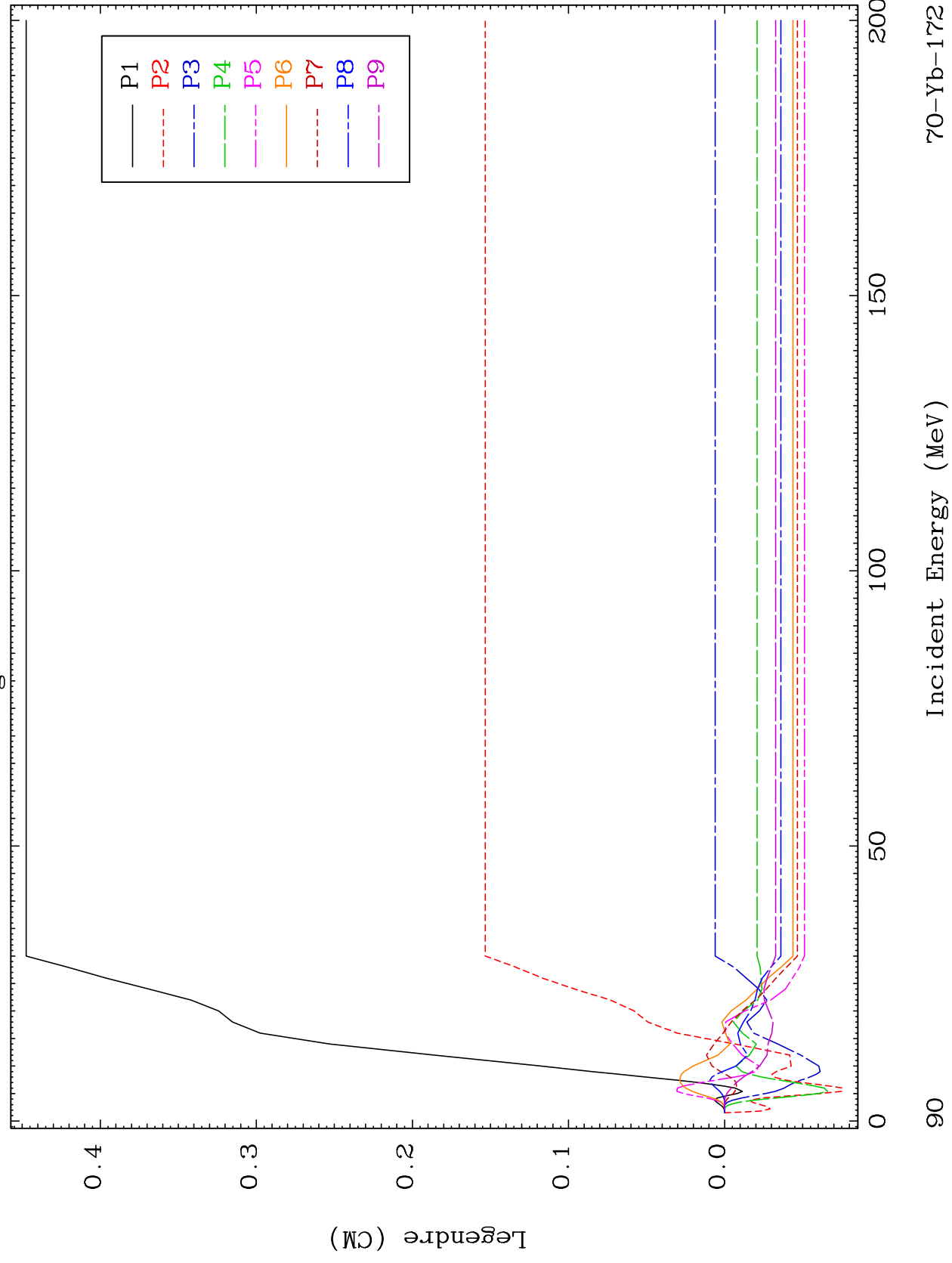




MAT 7037

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

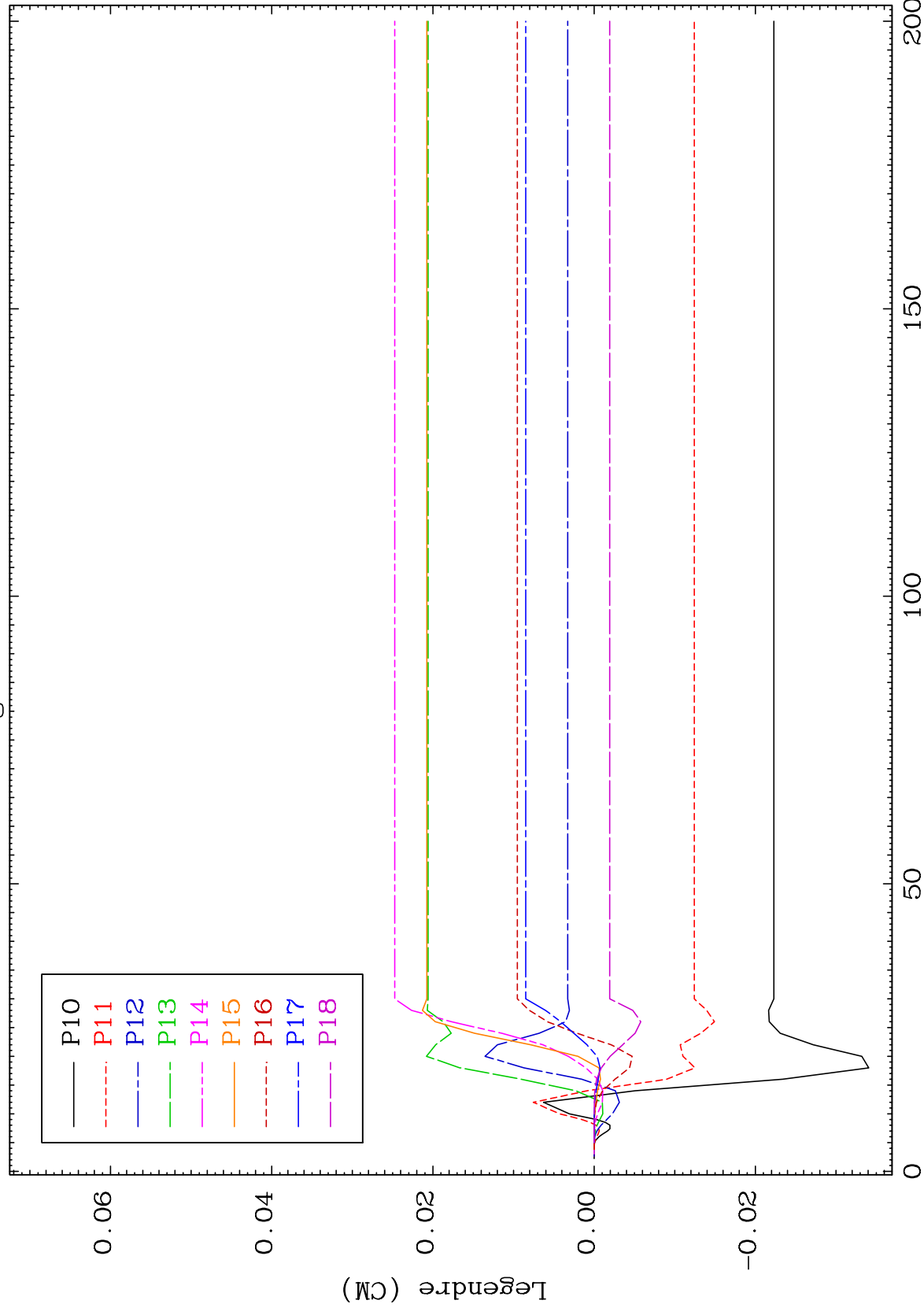
70-Yb-172



MAT 7037

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

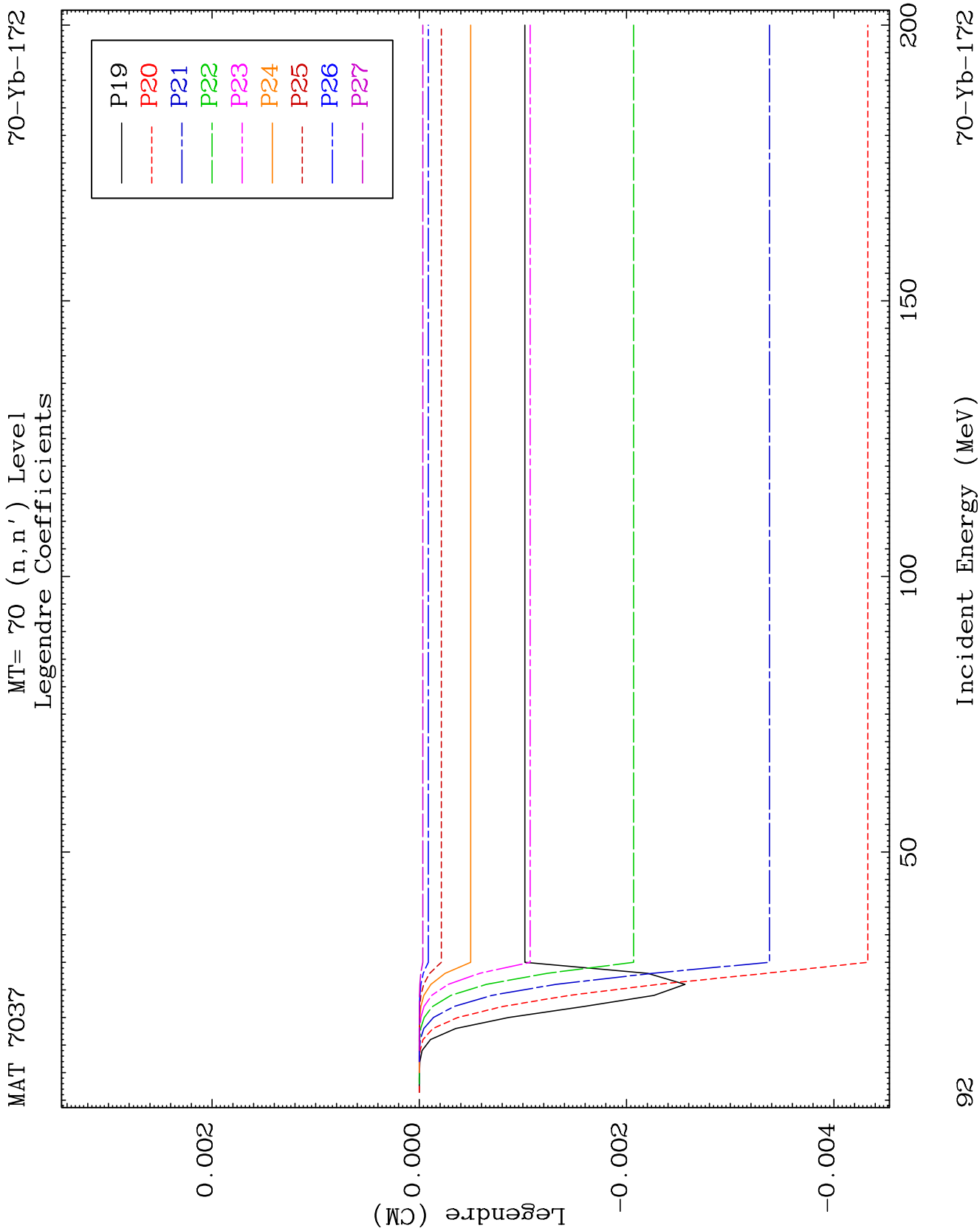
70-Yb-172

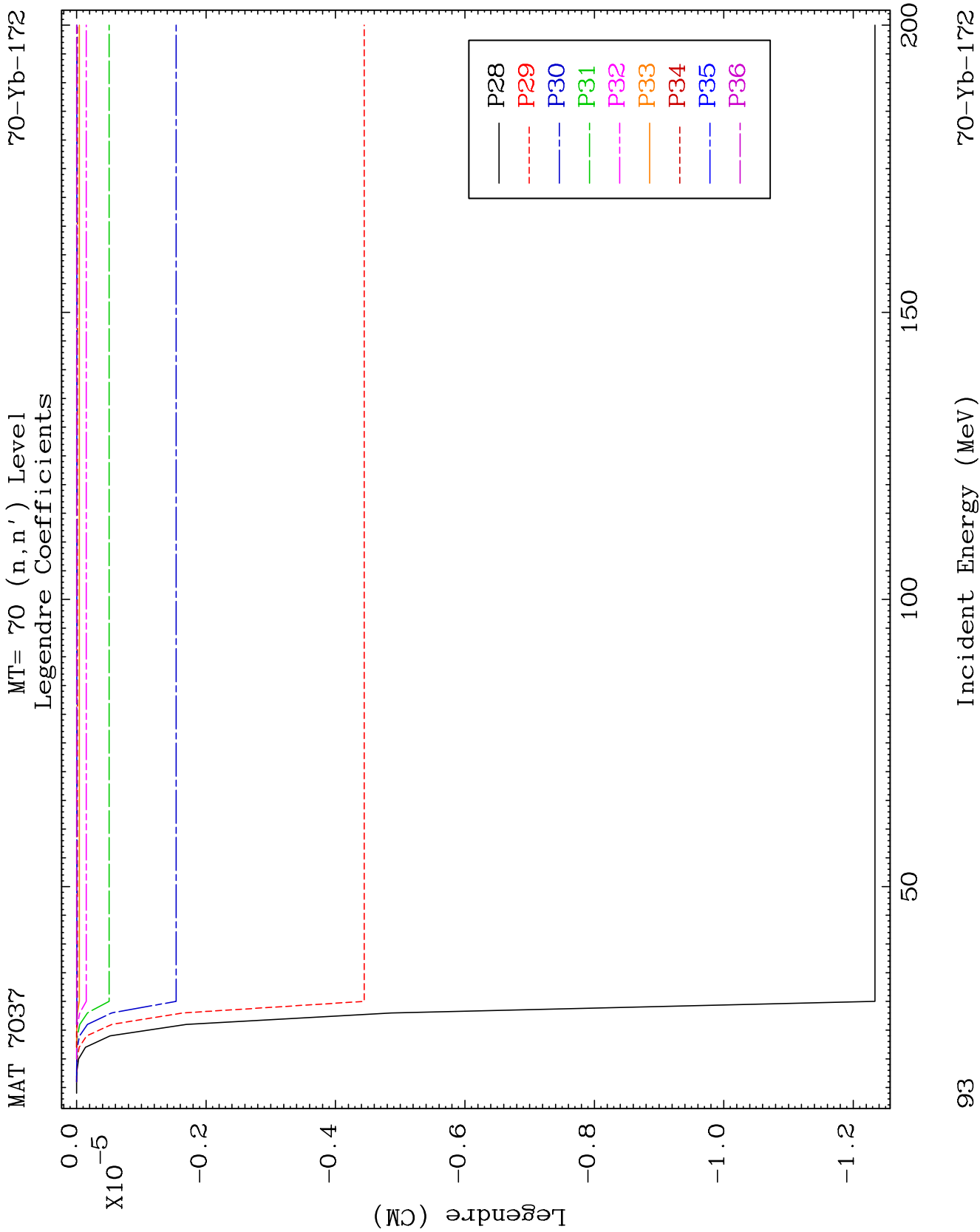


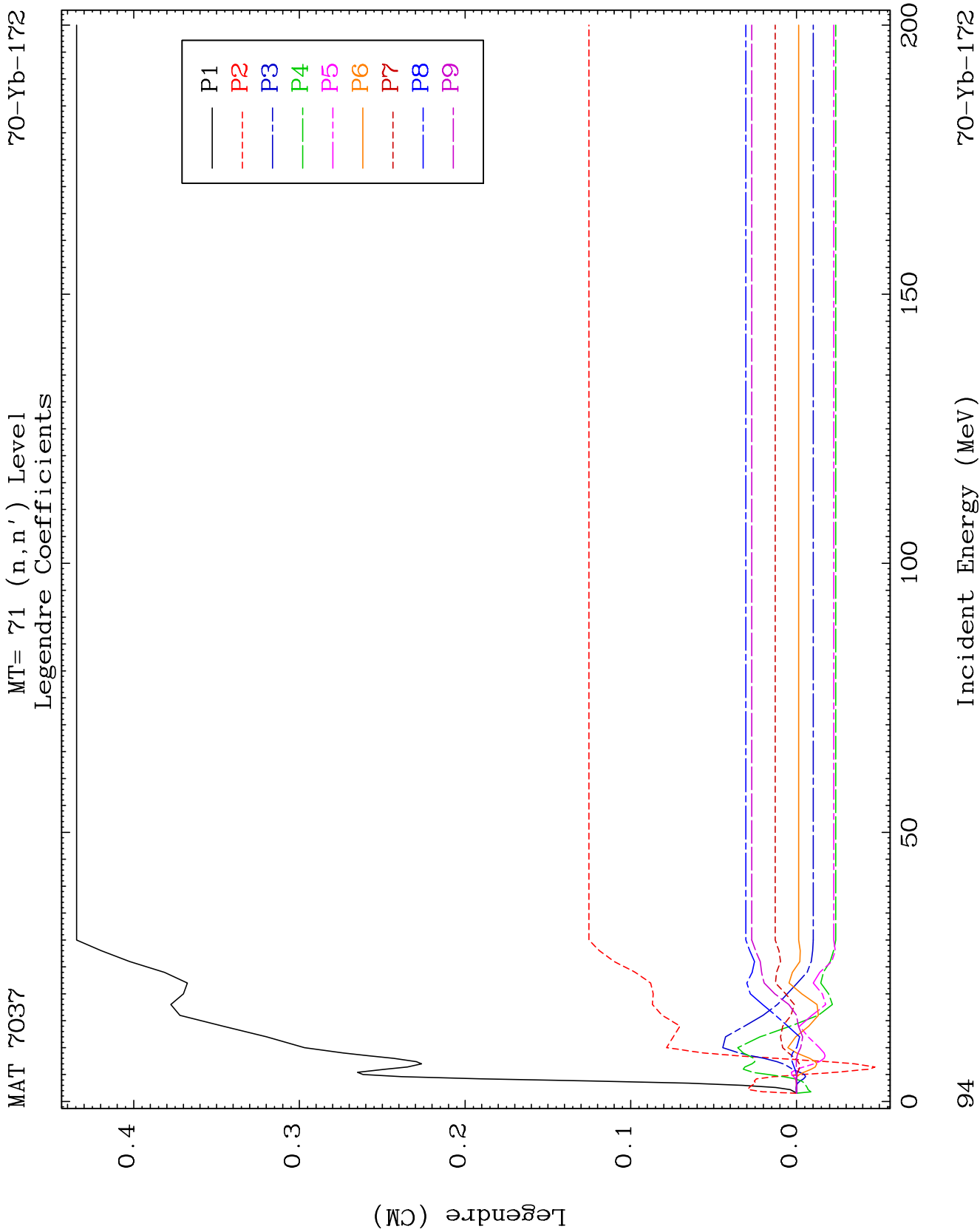
16

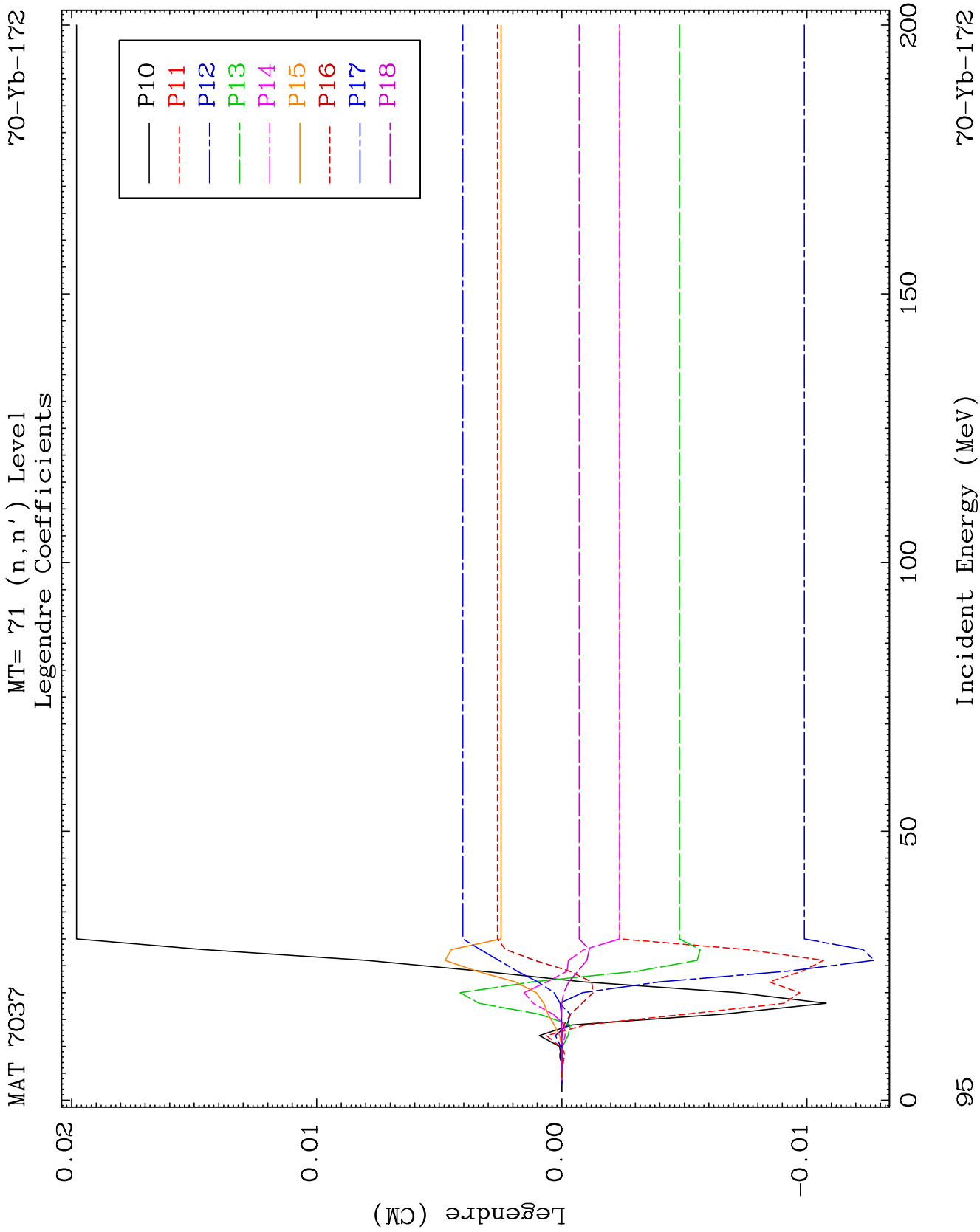
Incident Energy (MeV)

70-Yb-172





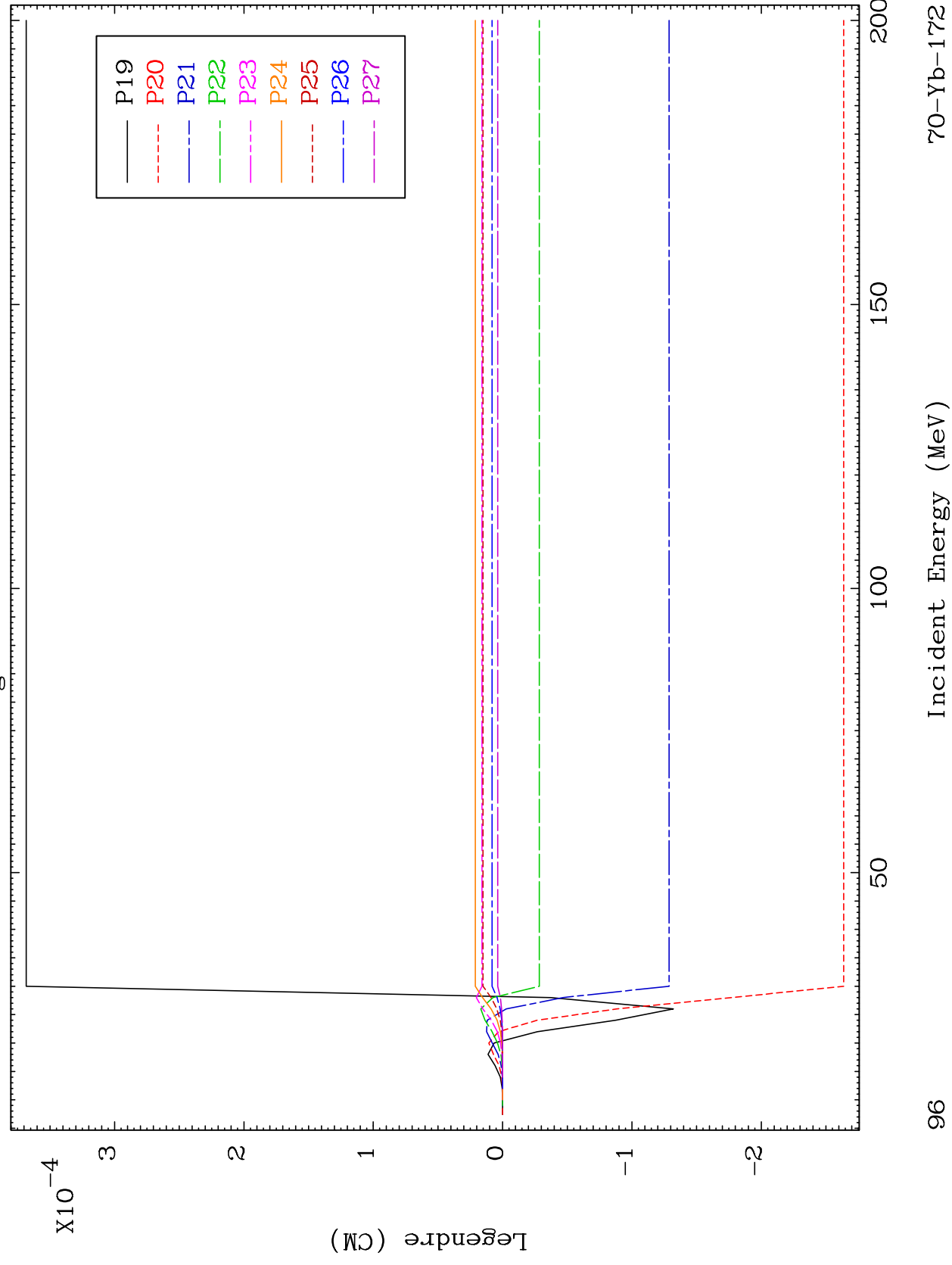


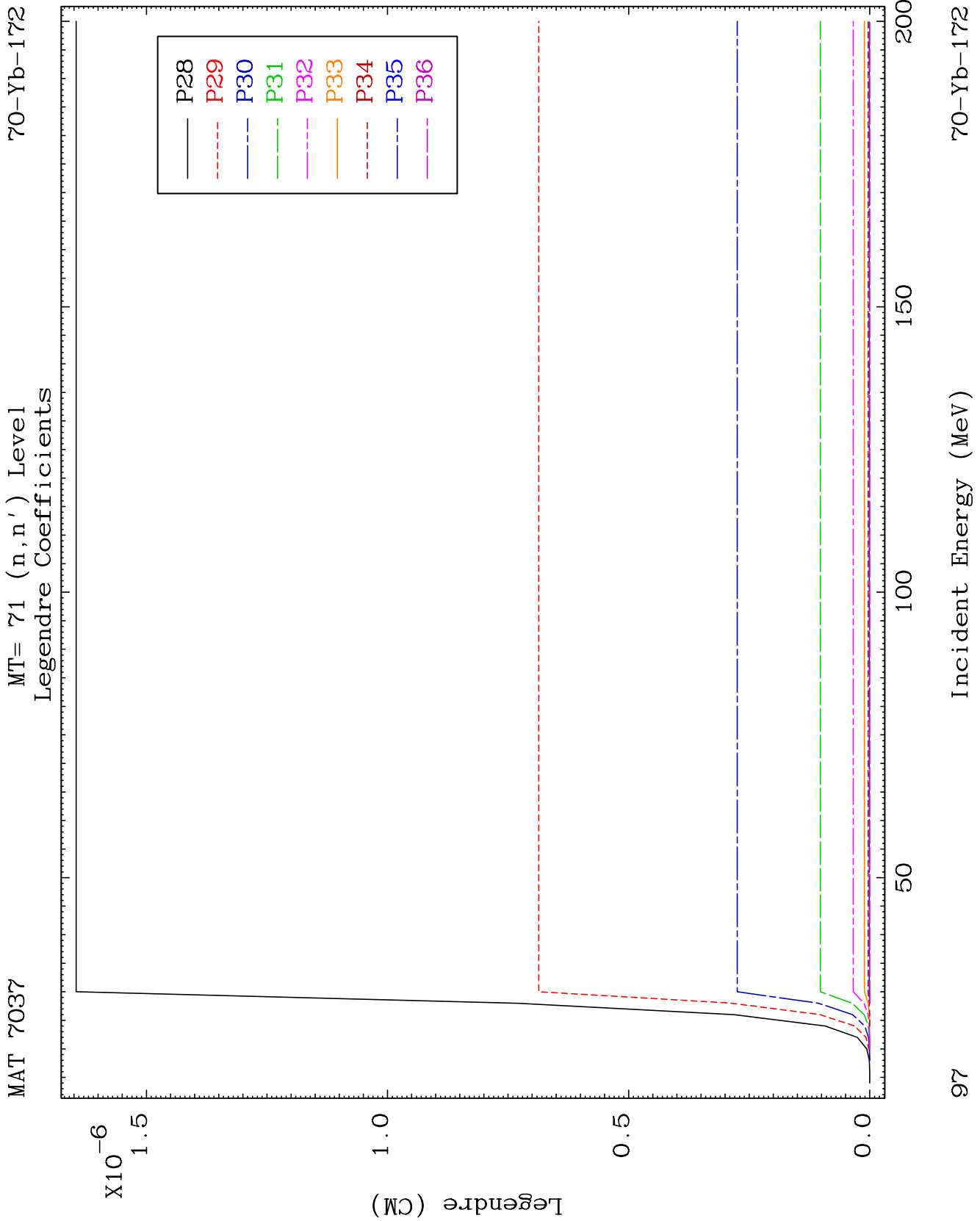


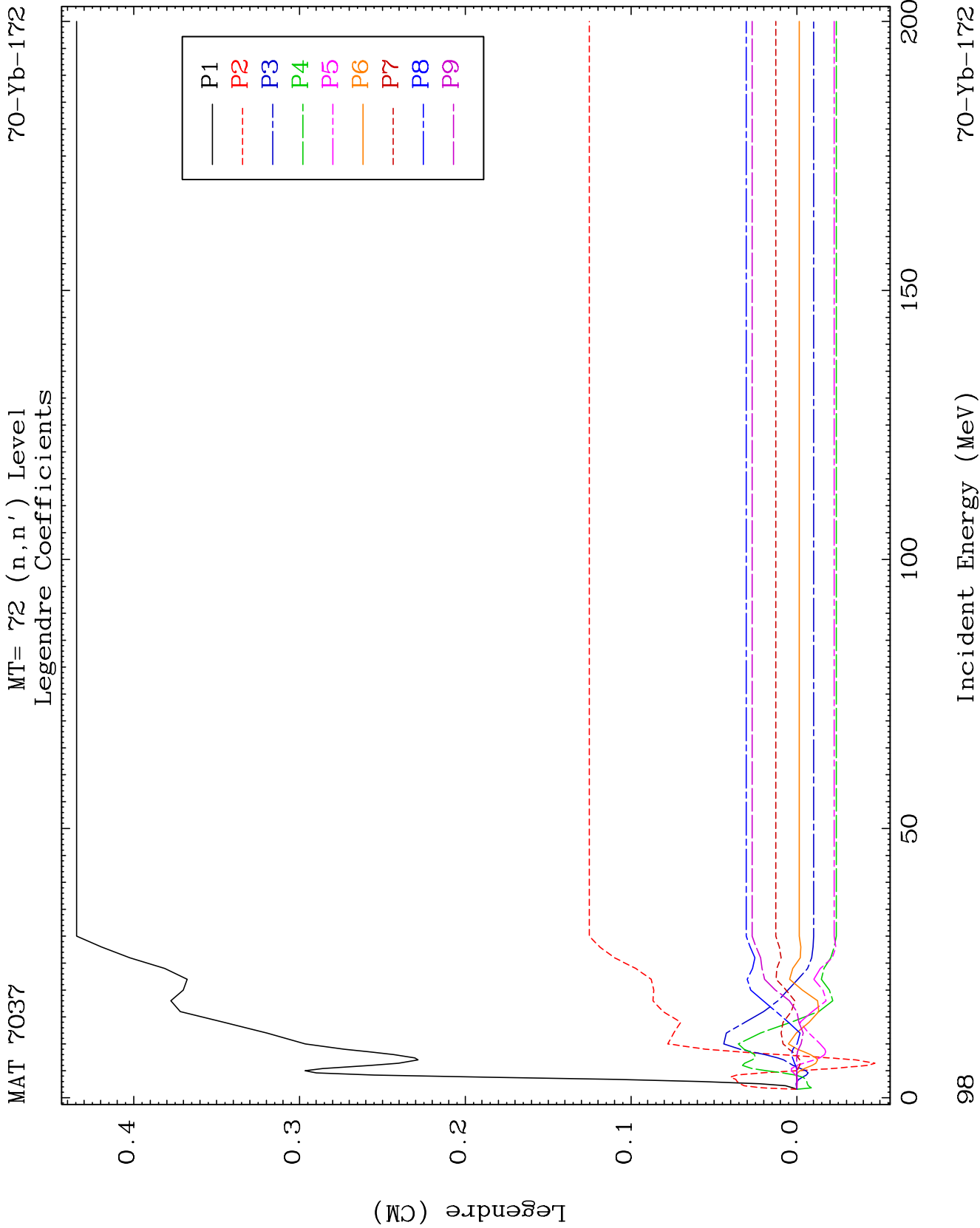
MAT 7037

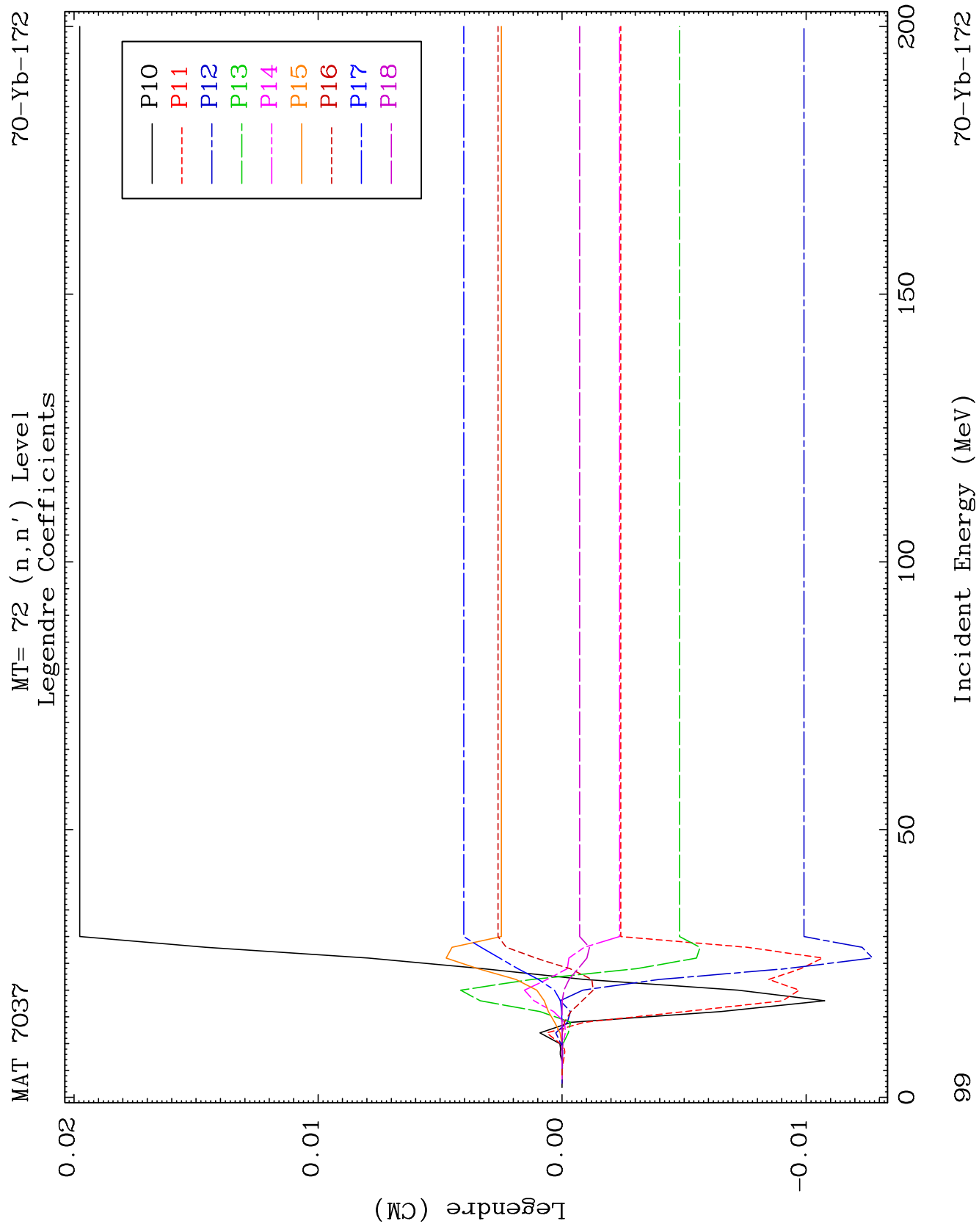
MT= 71 (n, n') Level
Legendre Coefficients

70-Yb-172





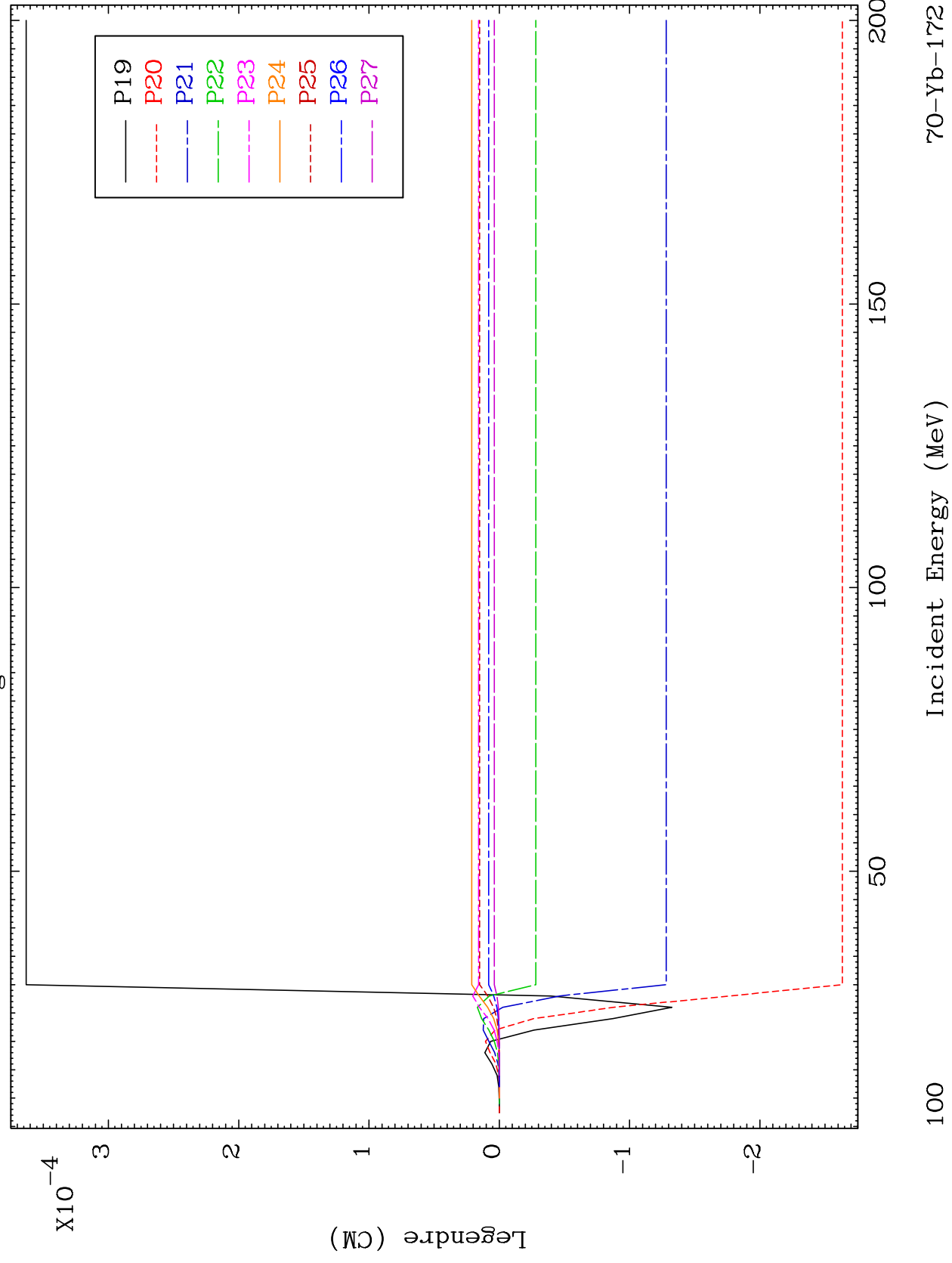




MAT 7037

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

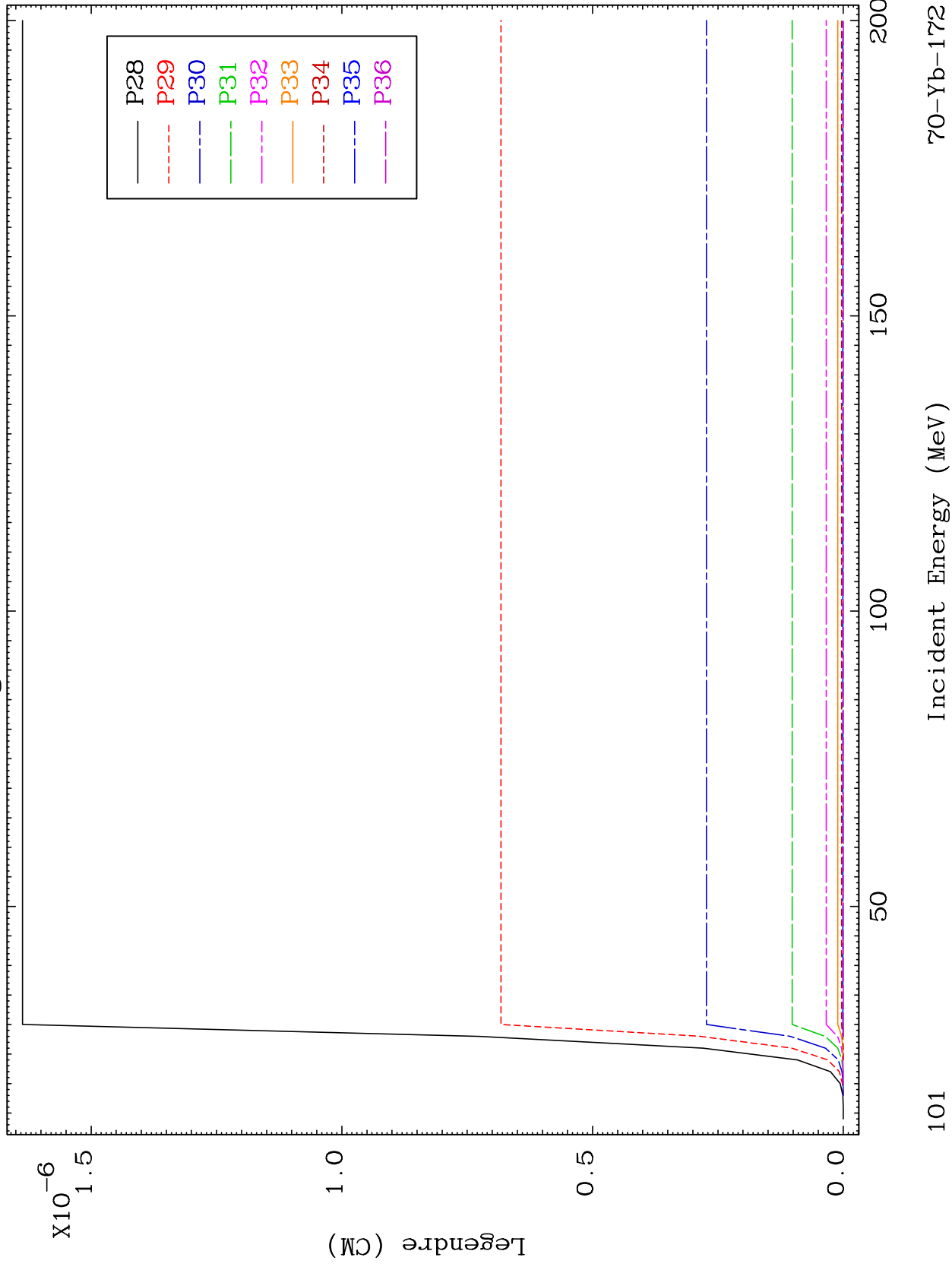
70-Yb-172



MAT 7037

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

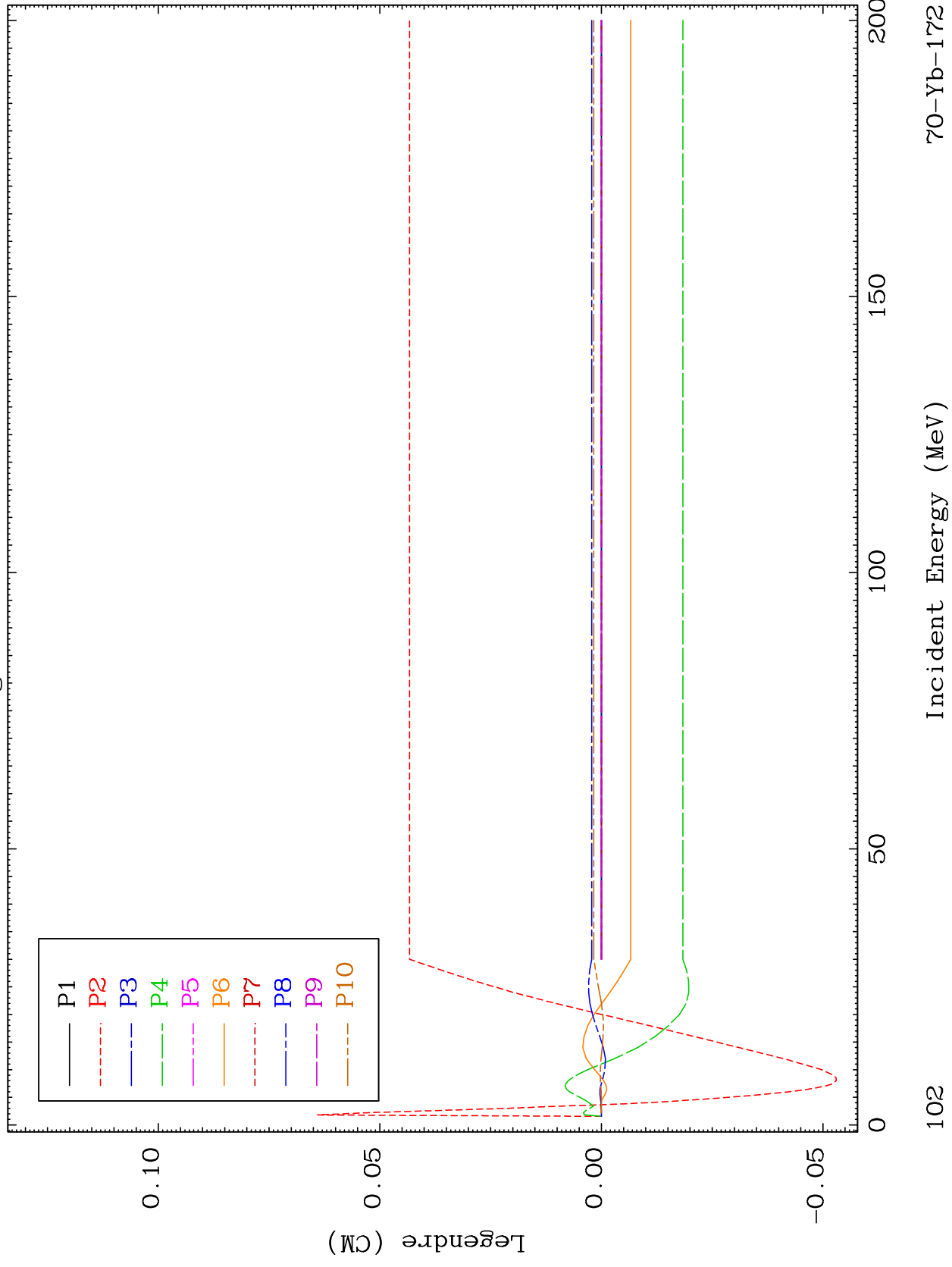
70-Yb-172

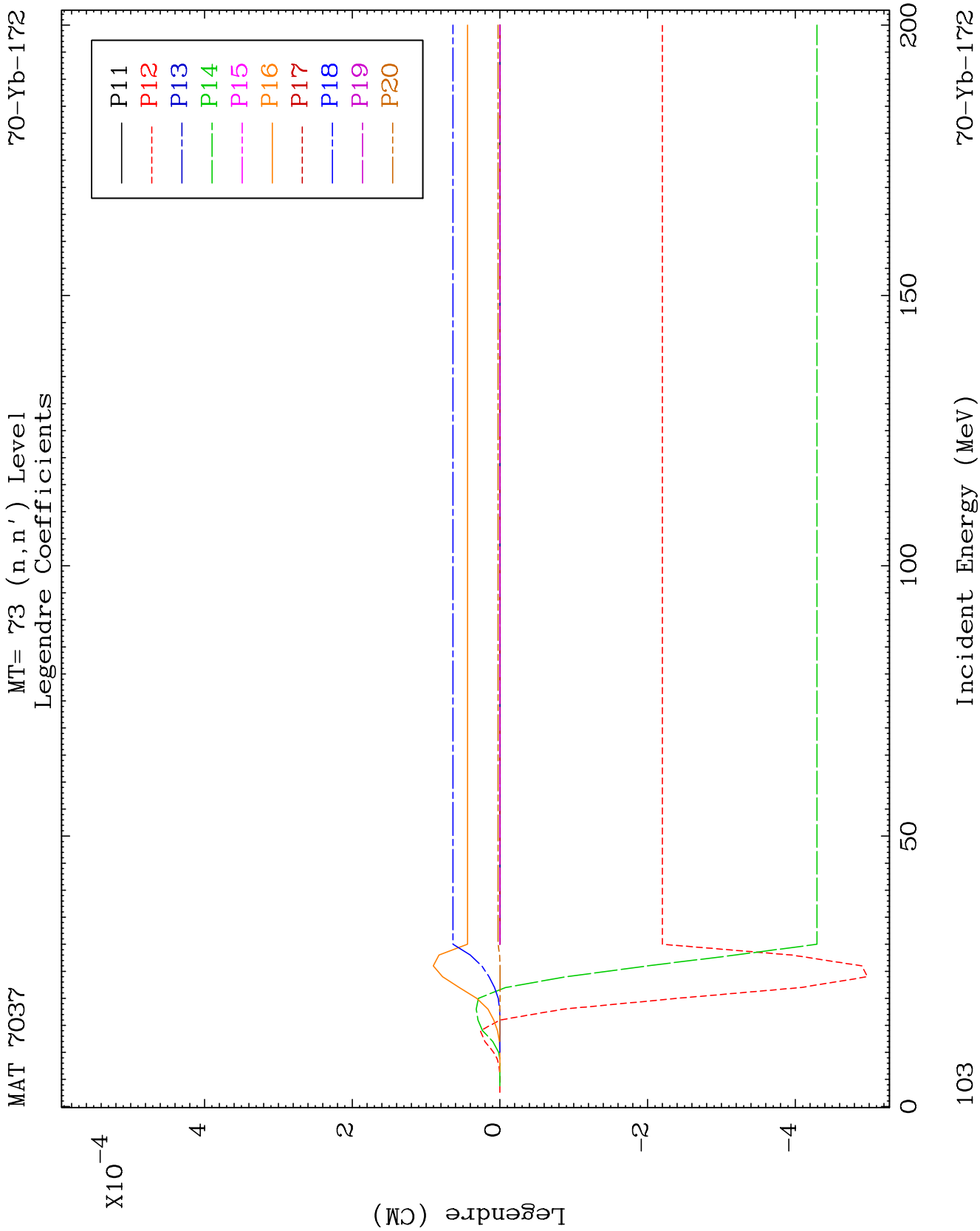


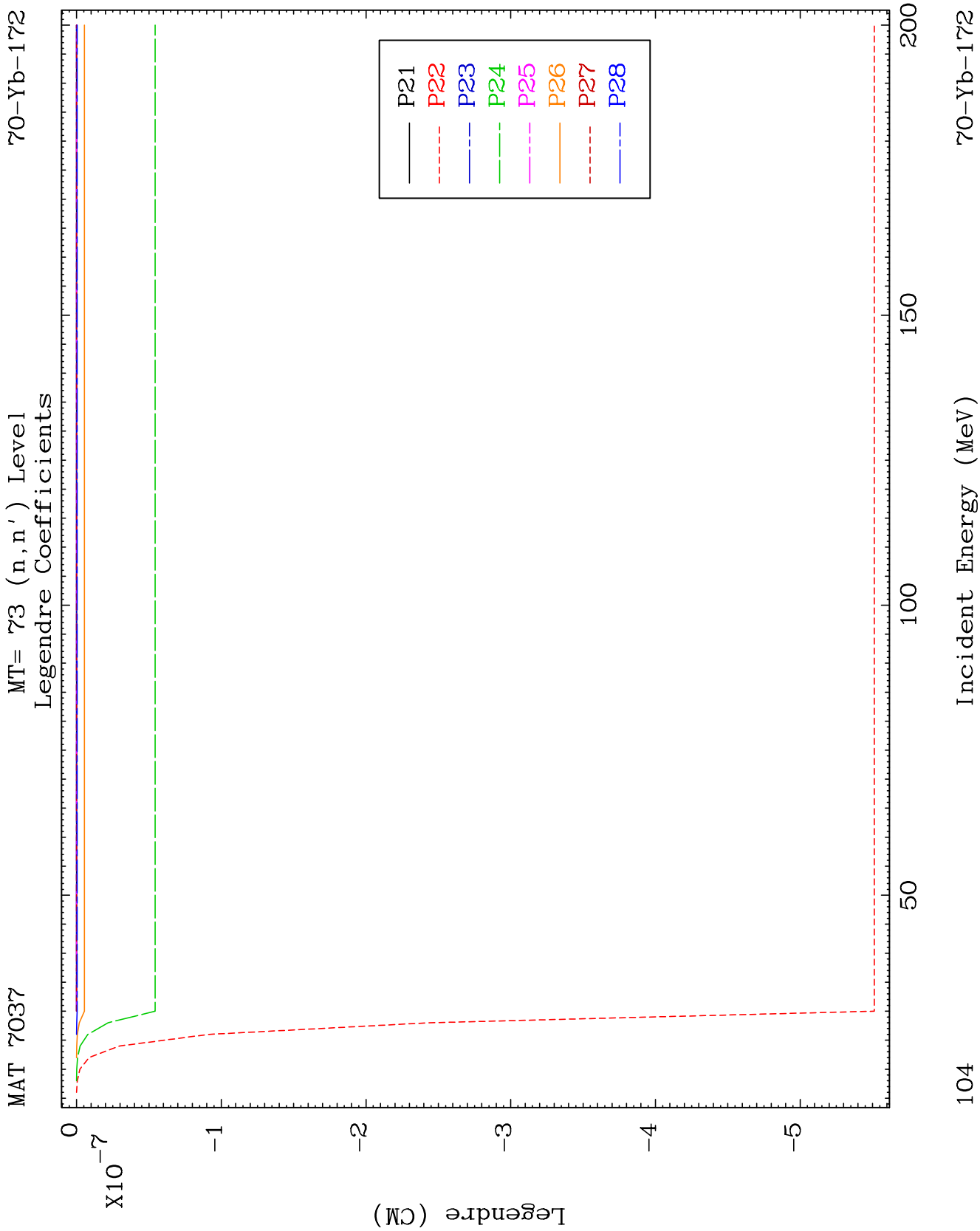
MAT 7037

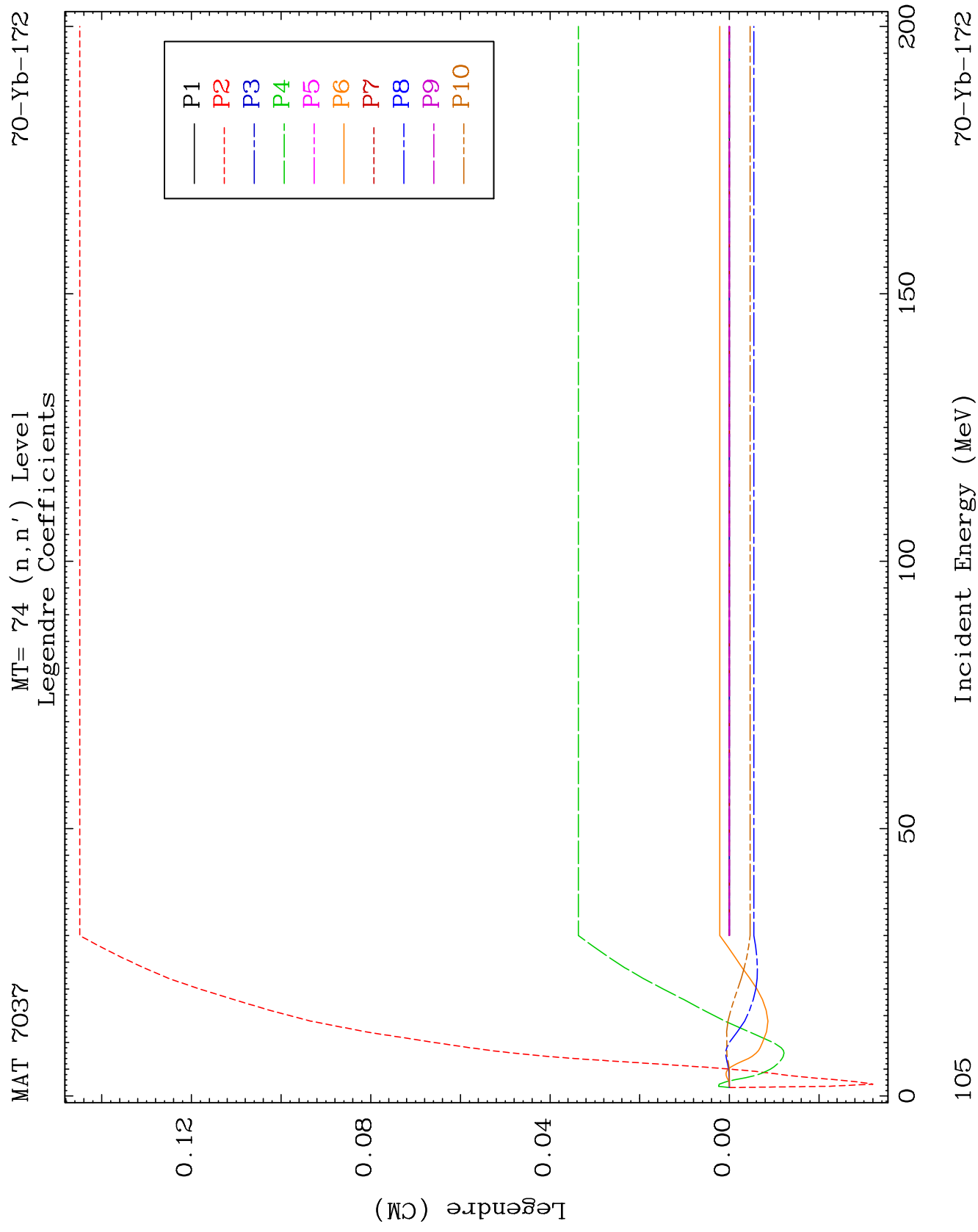
MT= 73 (n, n') Level
Legendre Coefficients

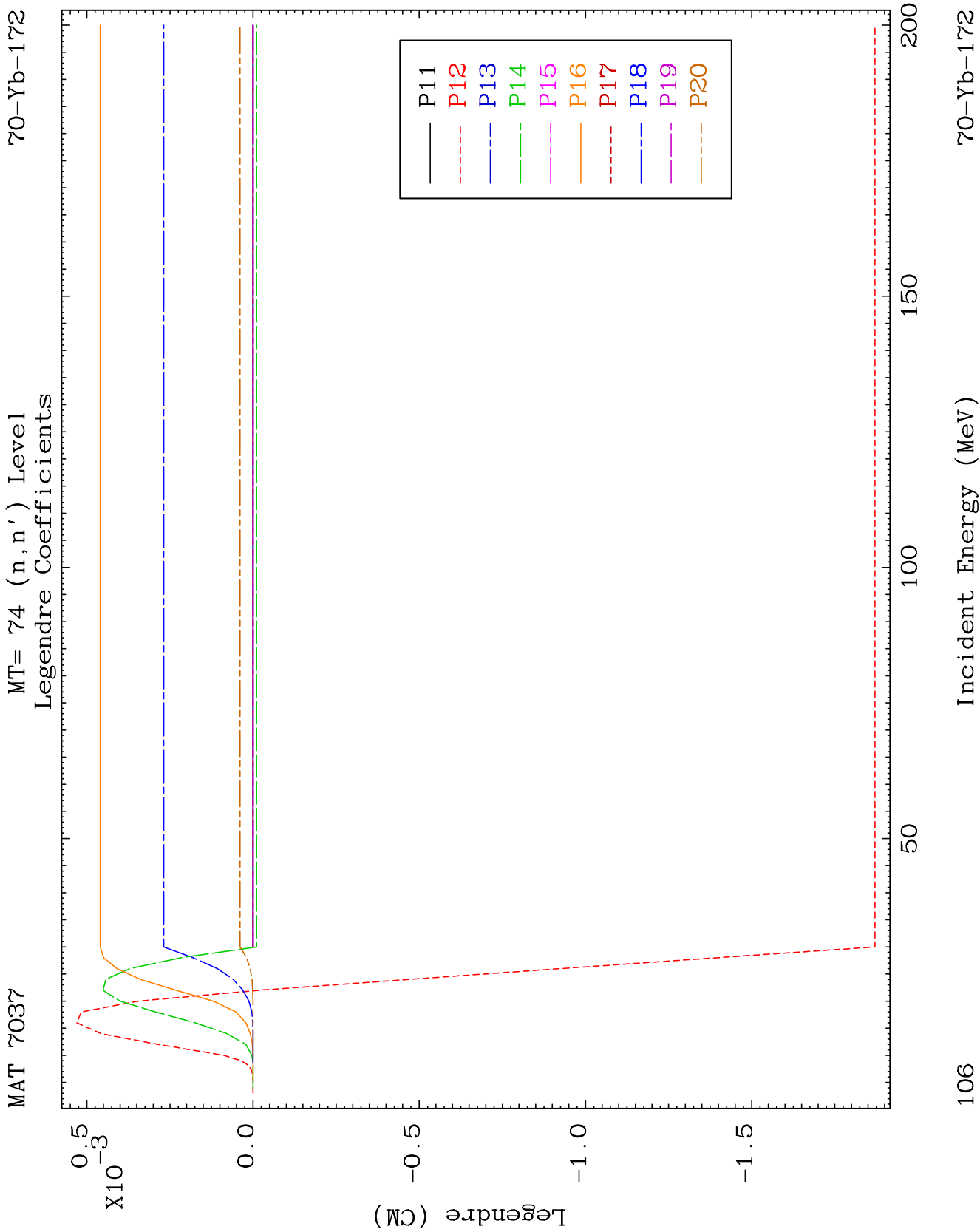
70-Yb-172

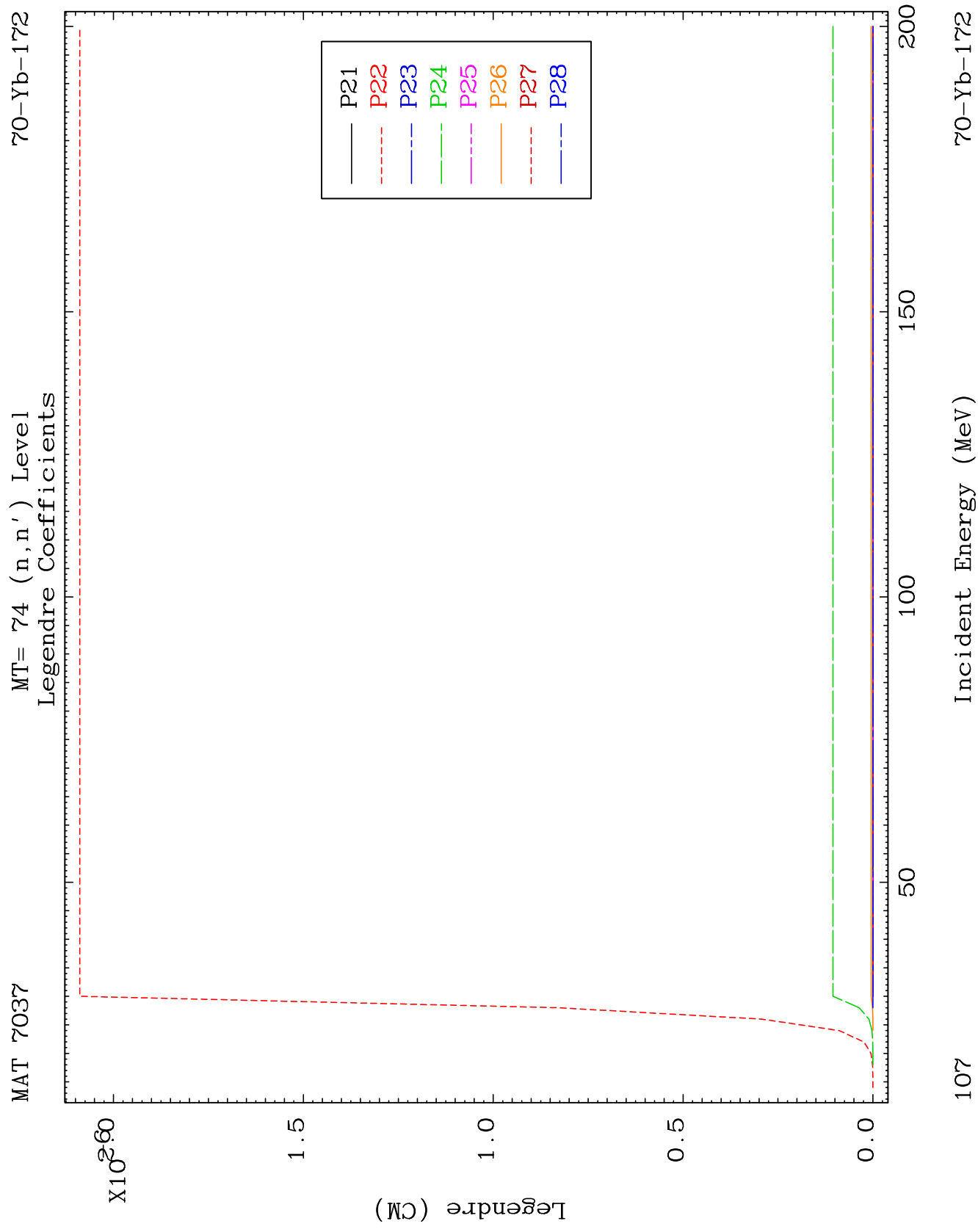


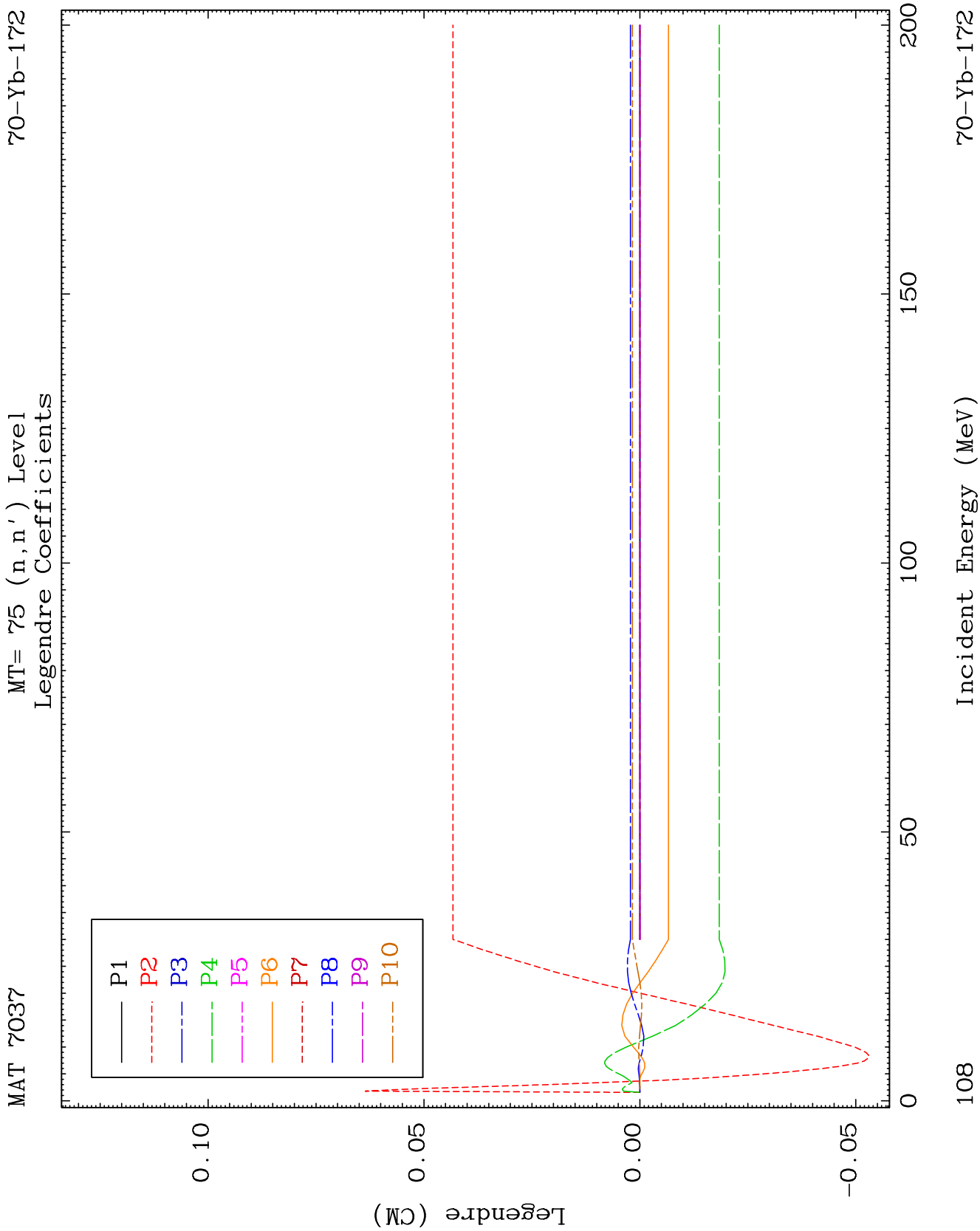


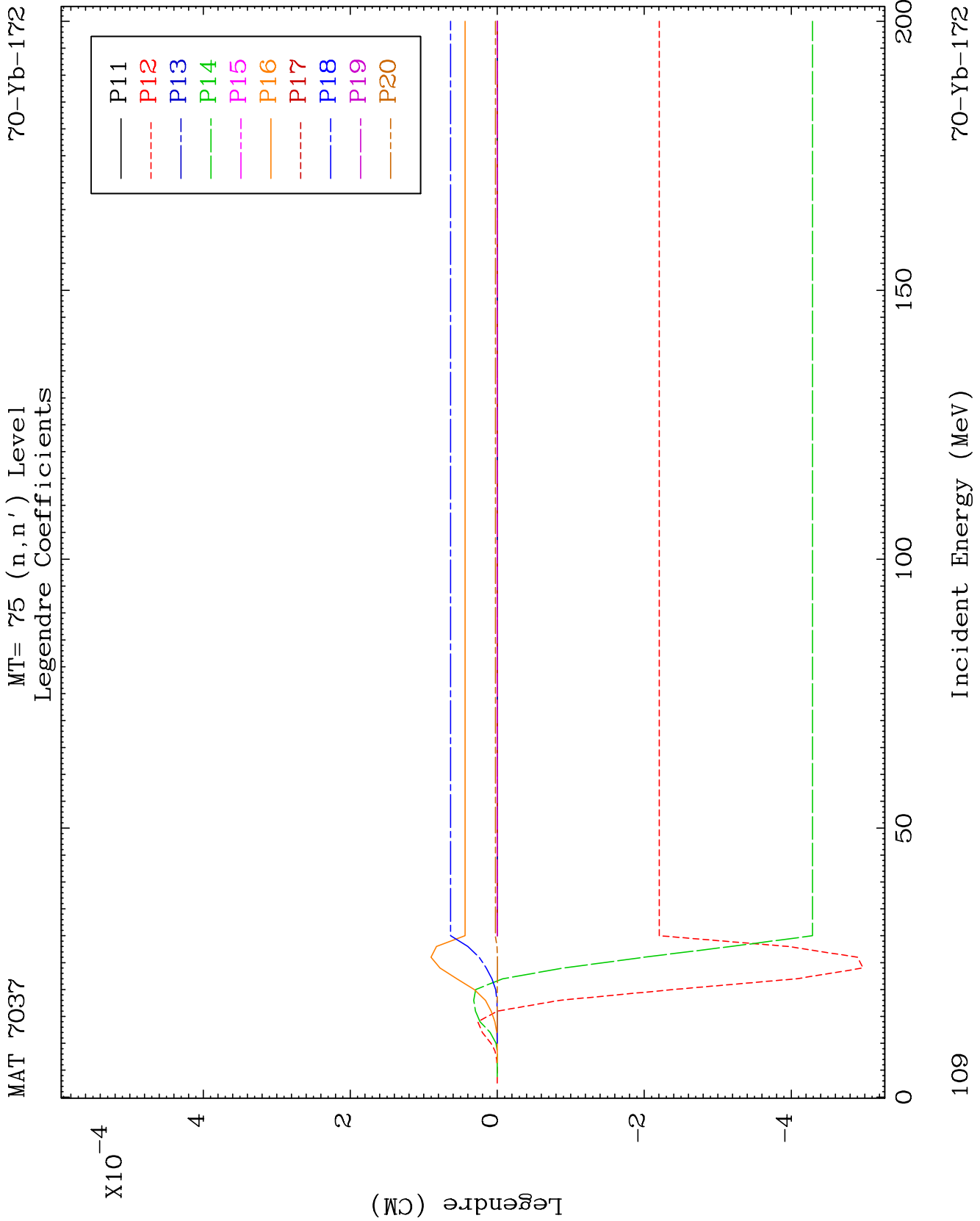


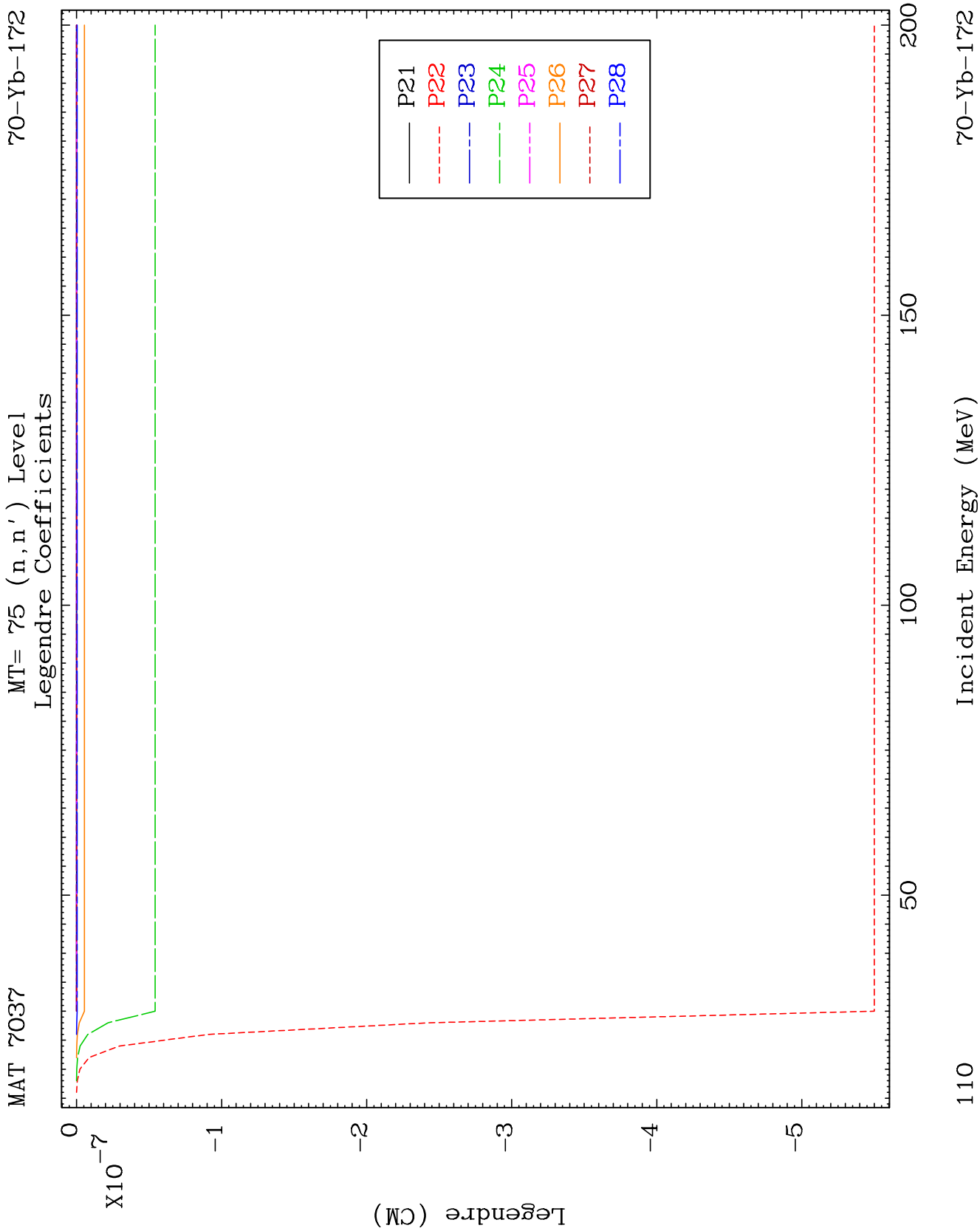


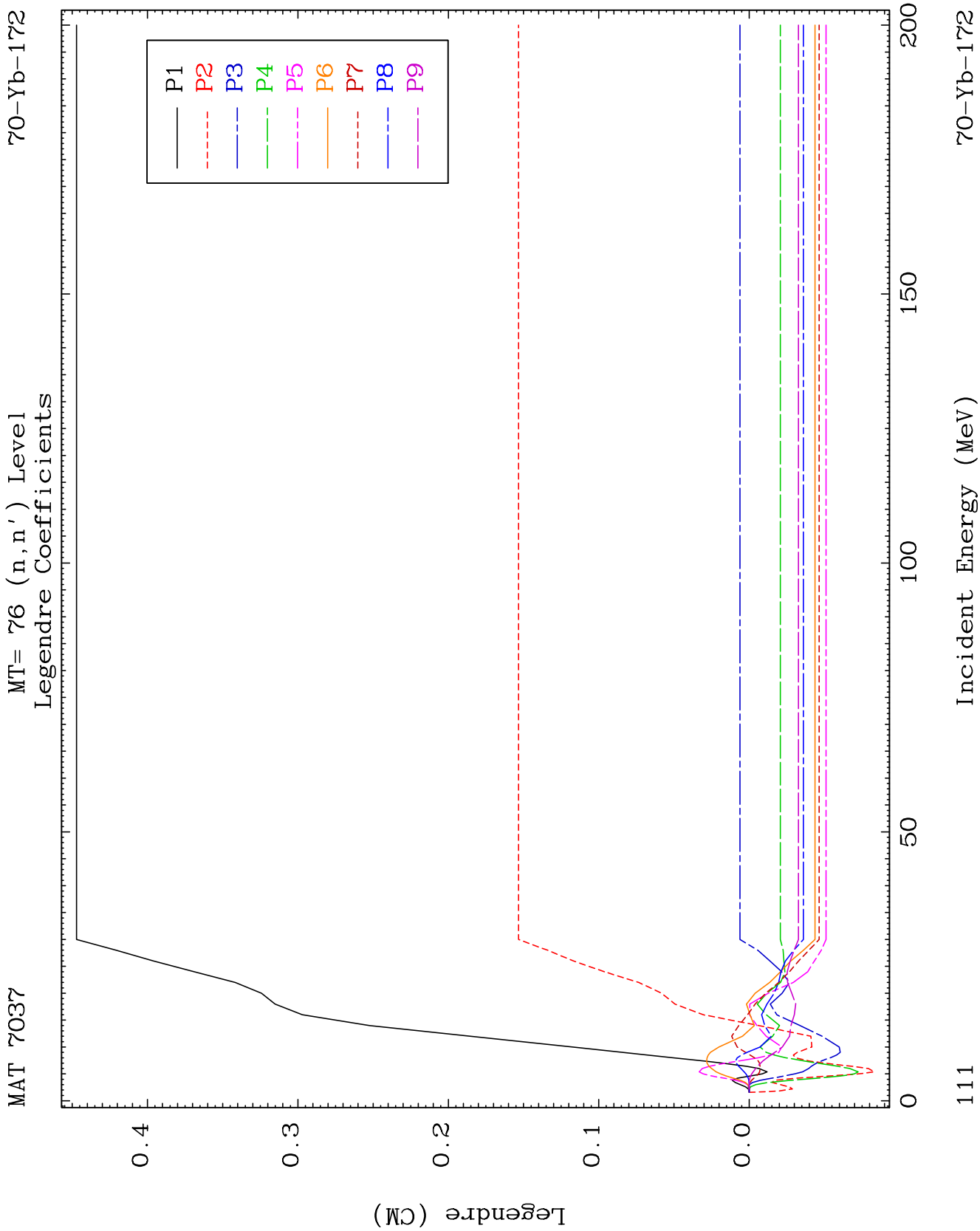








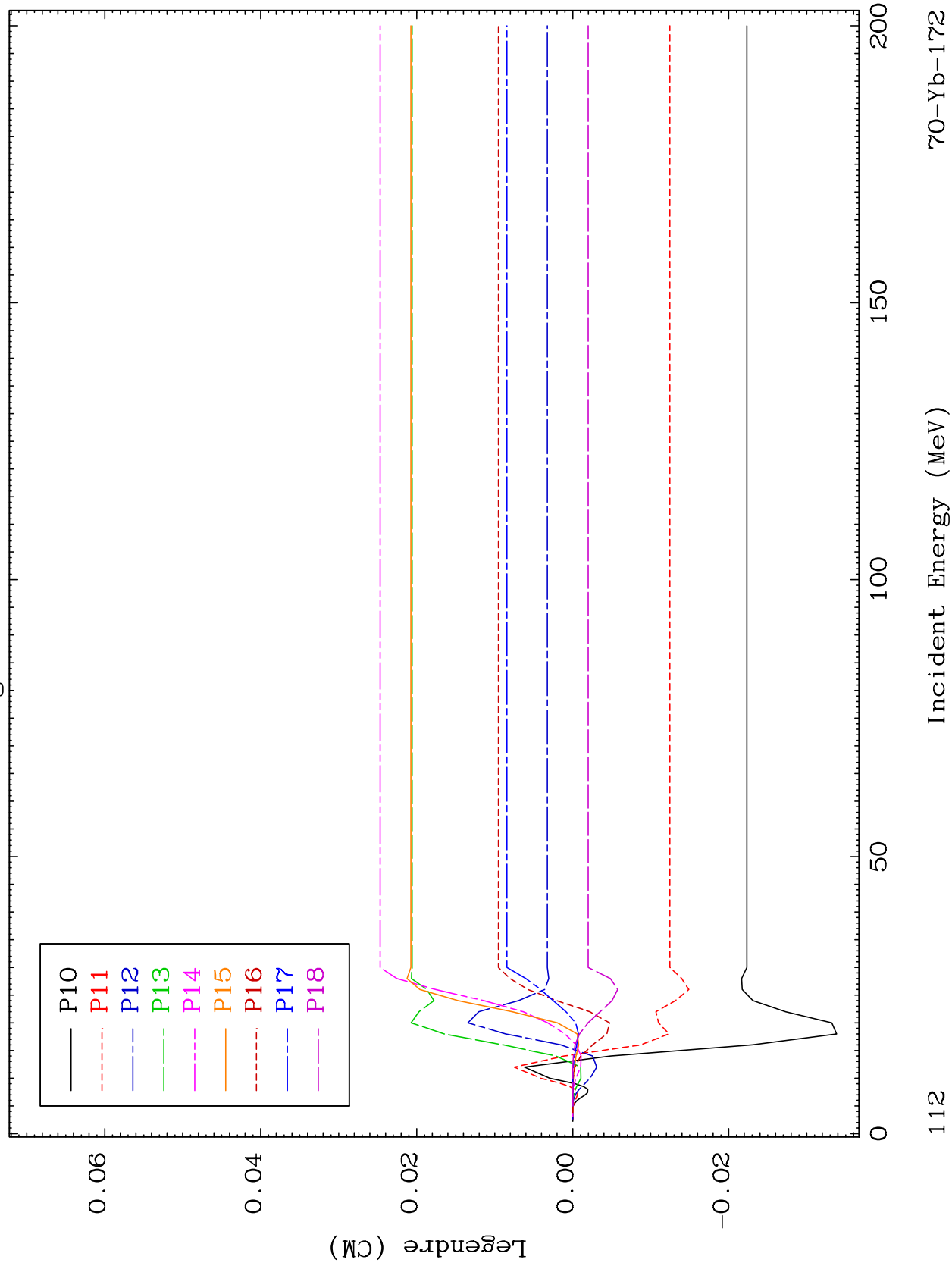


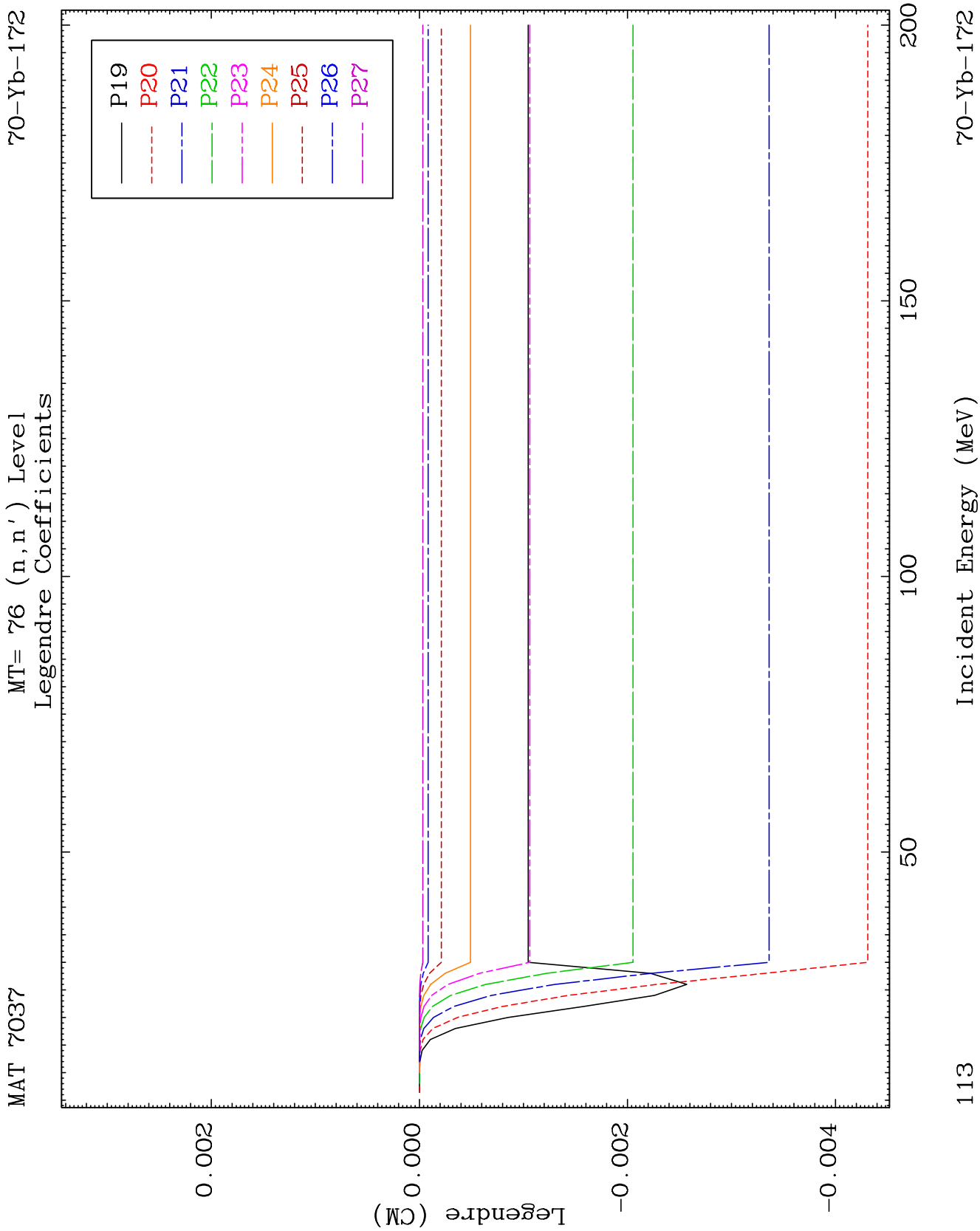


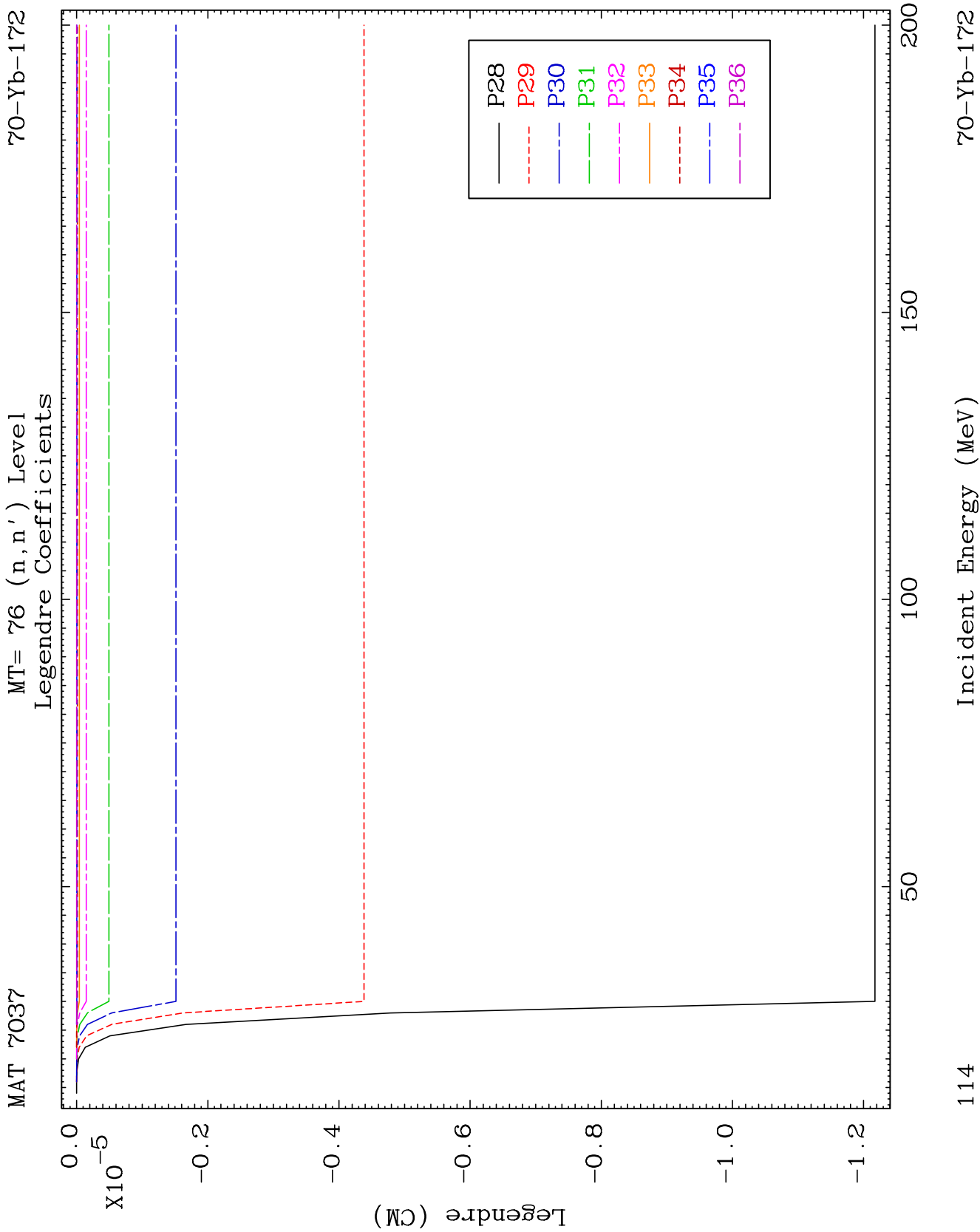
MAT 7037

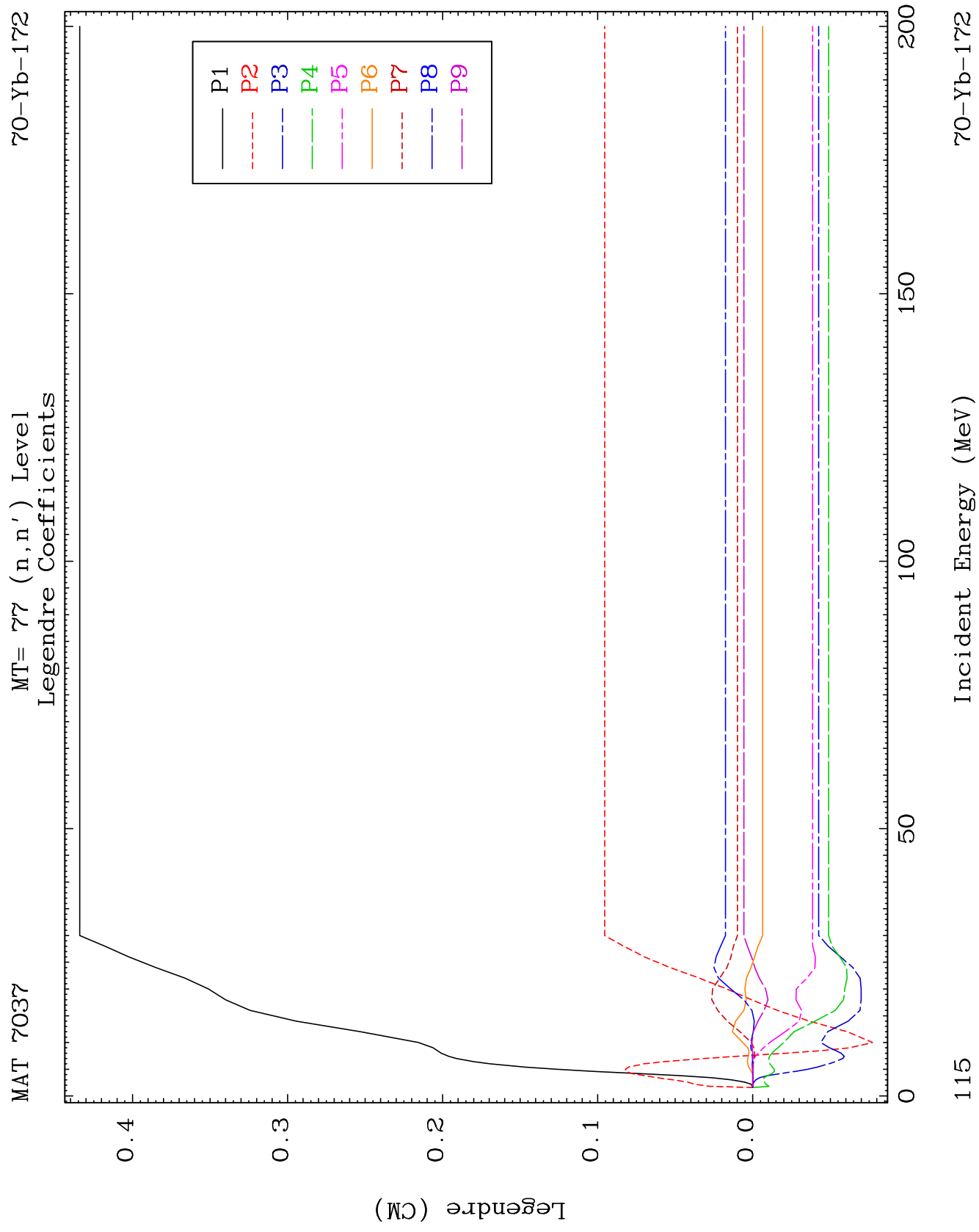
MT= 76 (n, n') Level
Legendre Coefficients

70-Yb-172





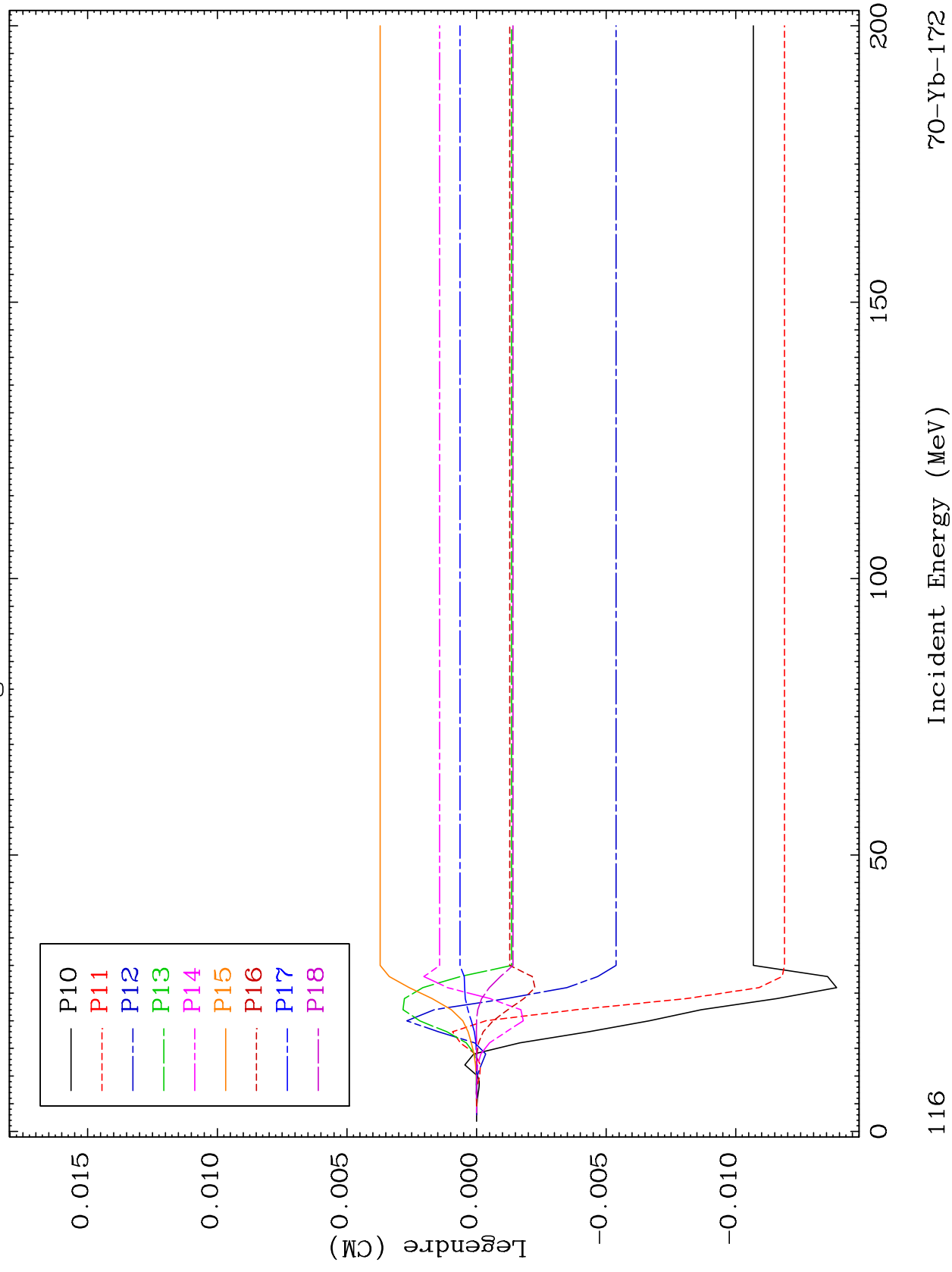


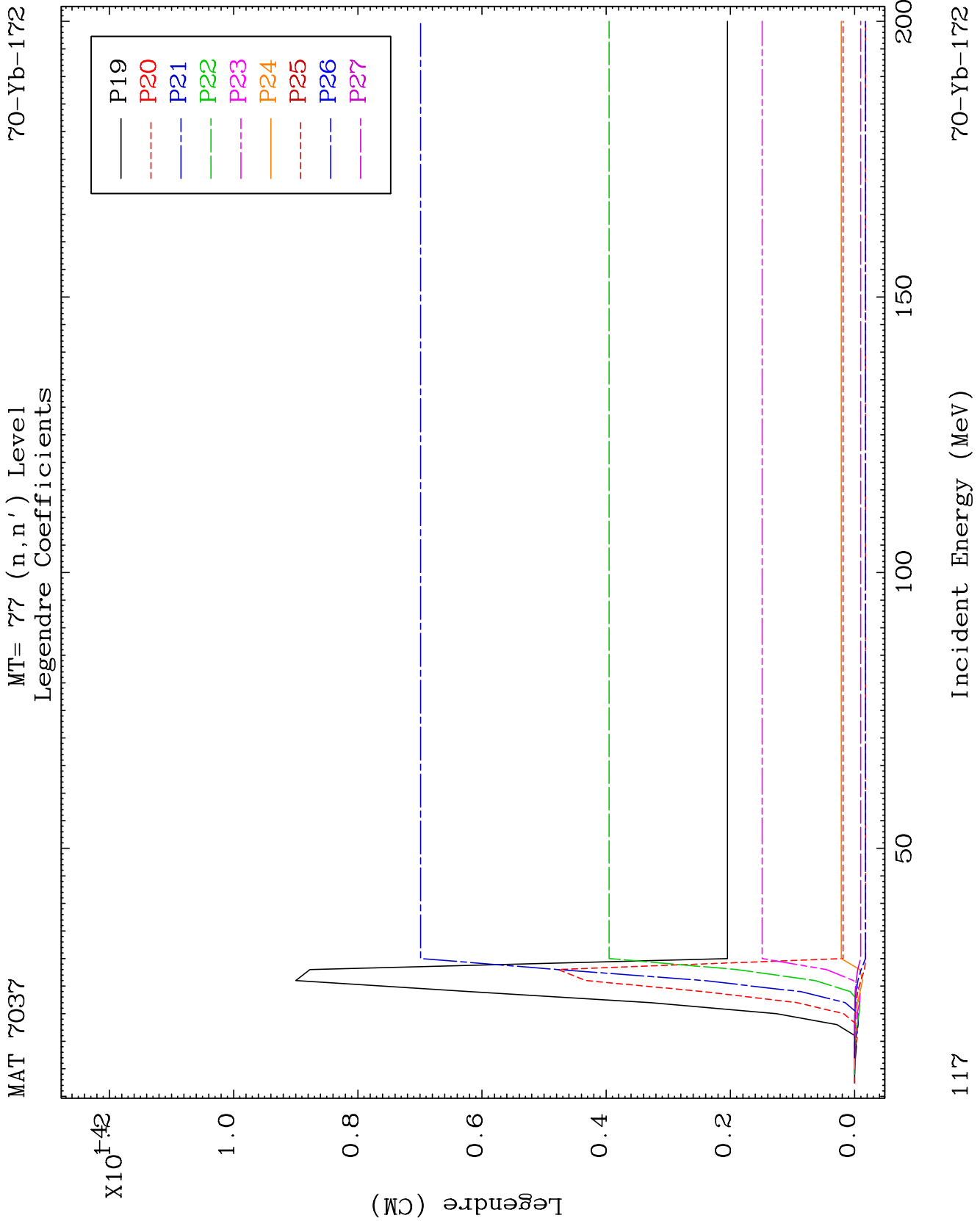


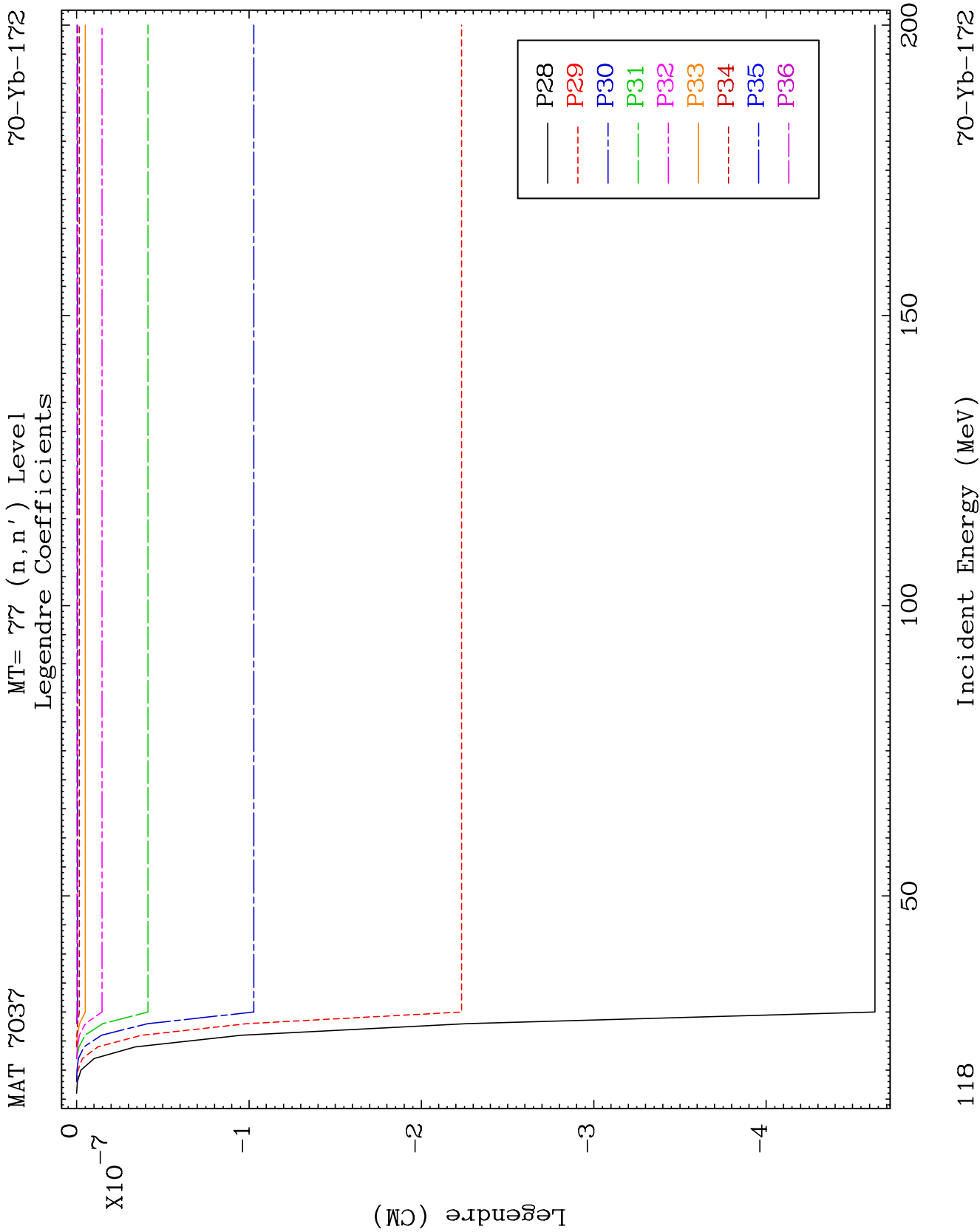
MAT 7037

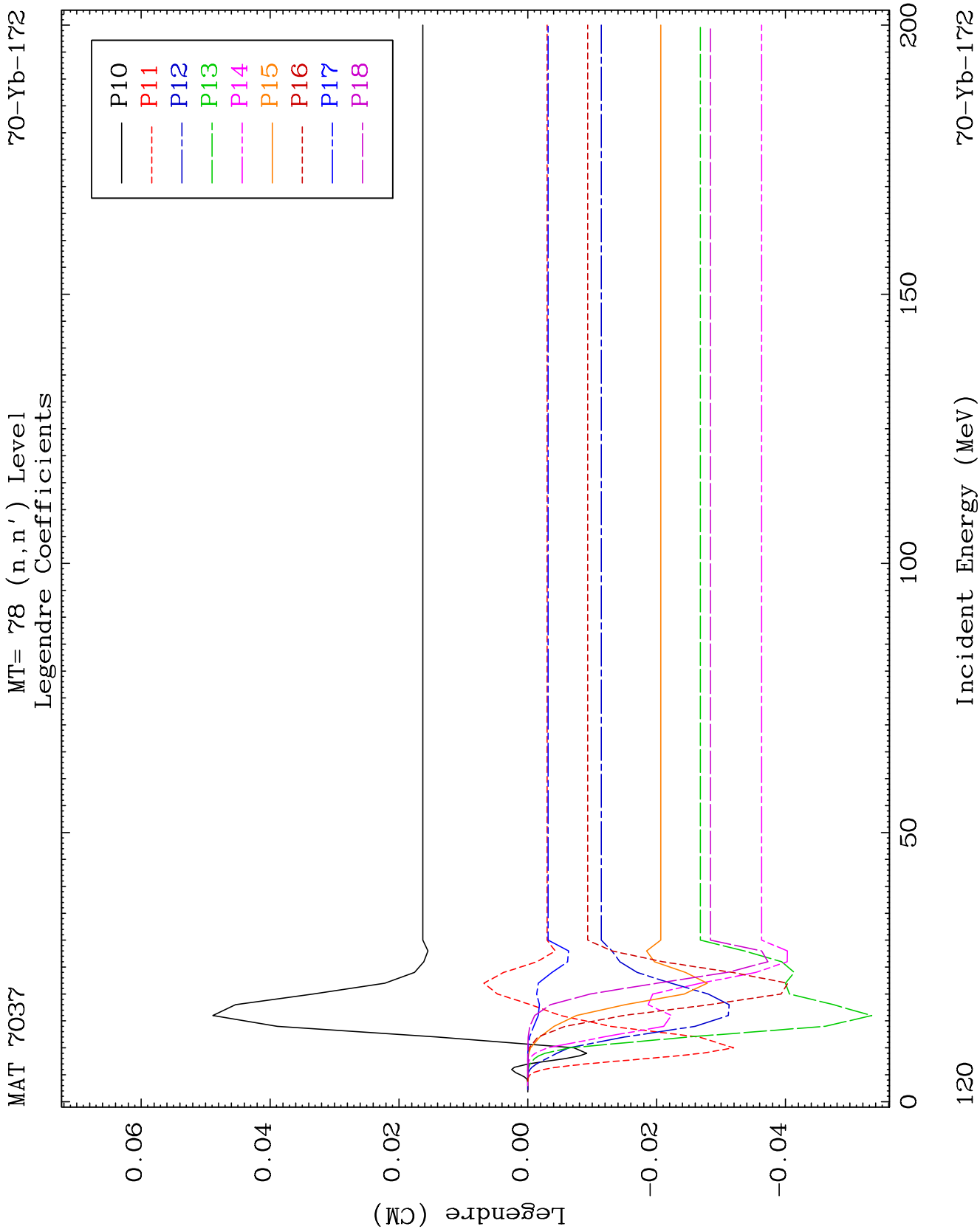
MT= 77 (n, n') Level
Legendre Coefficients

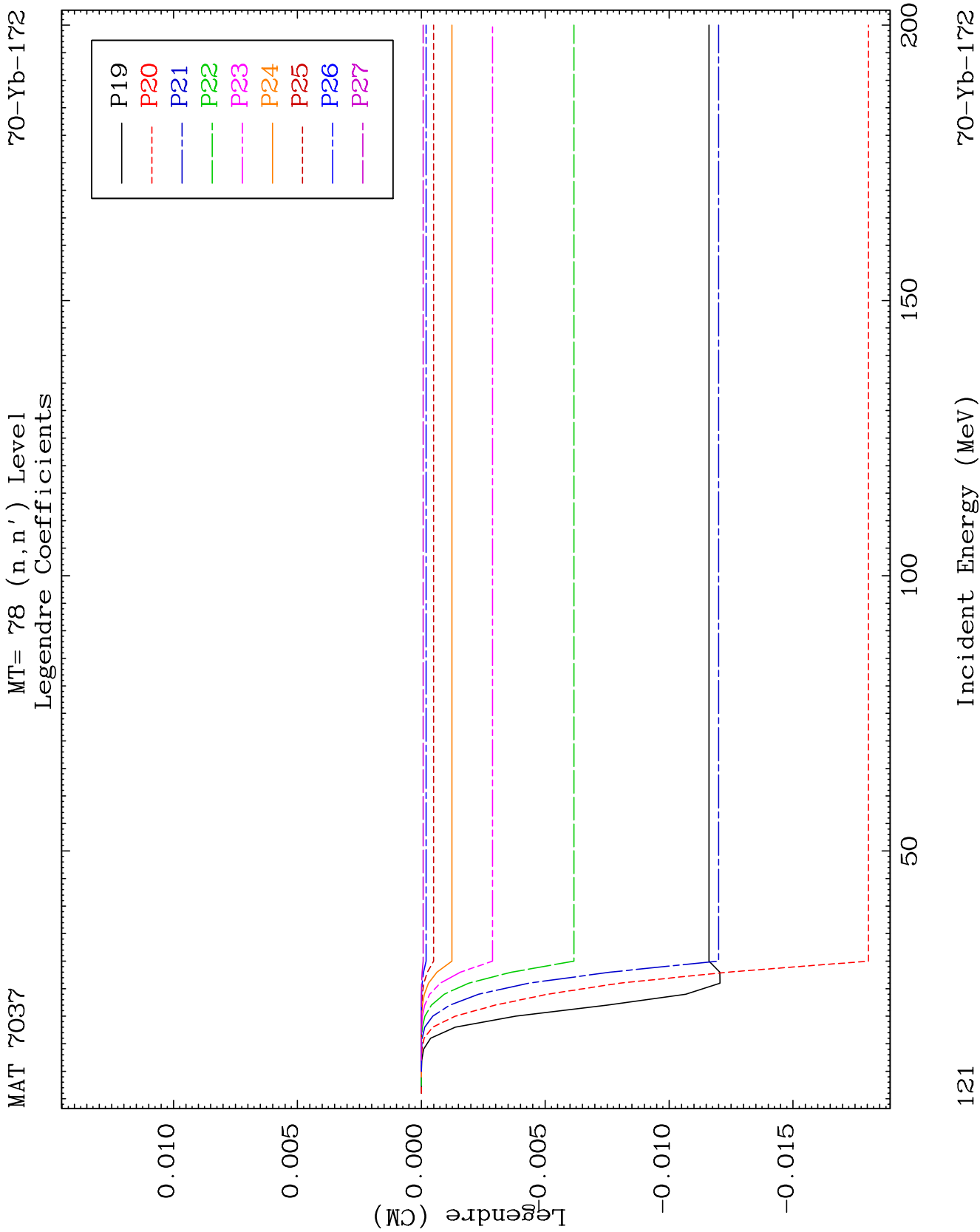
70-Yb-172

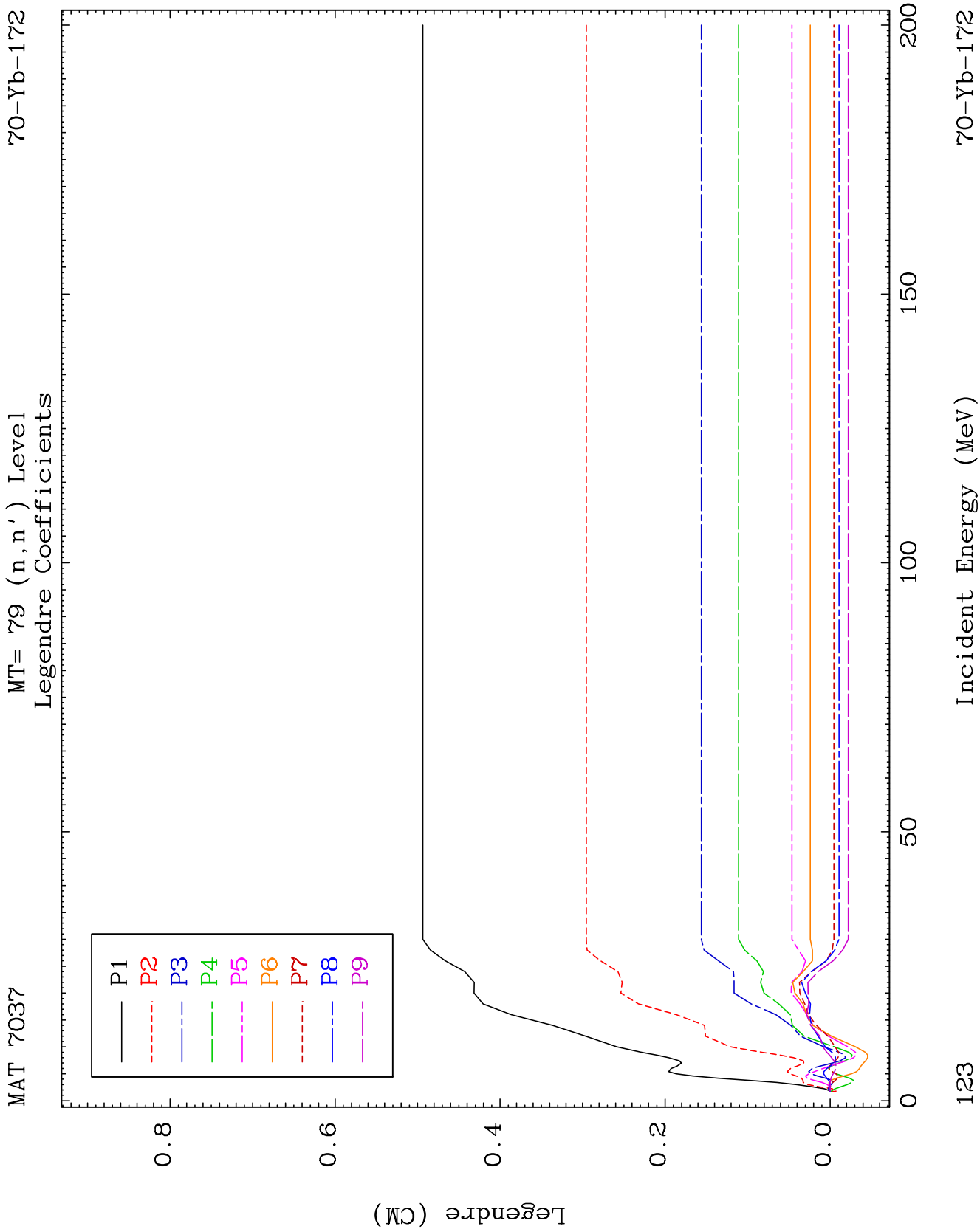


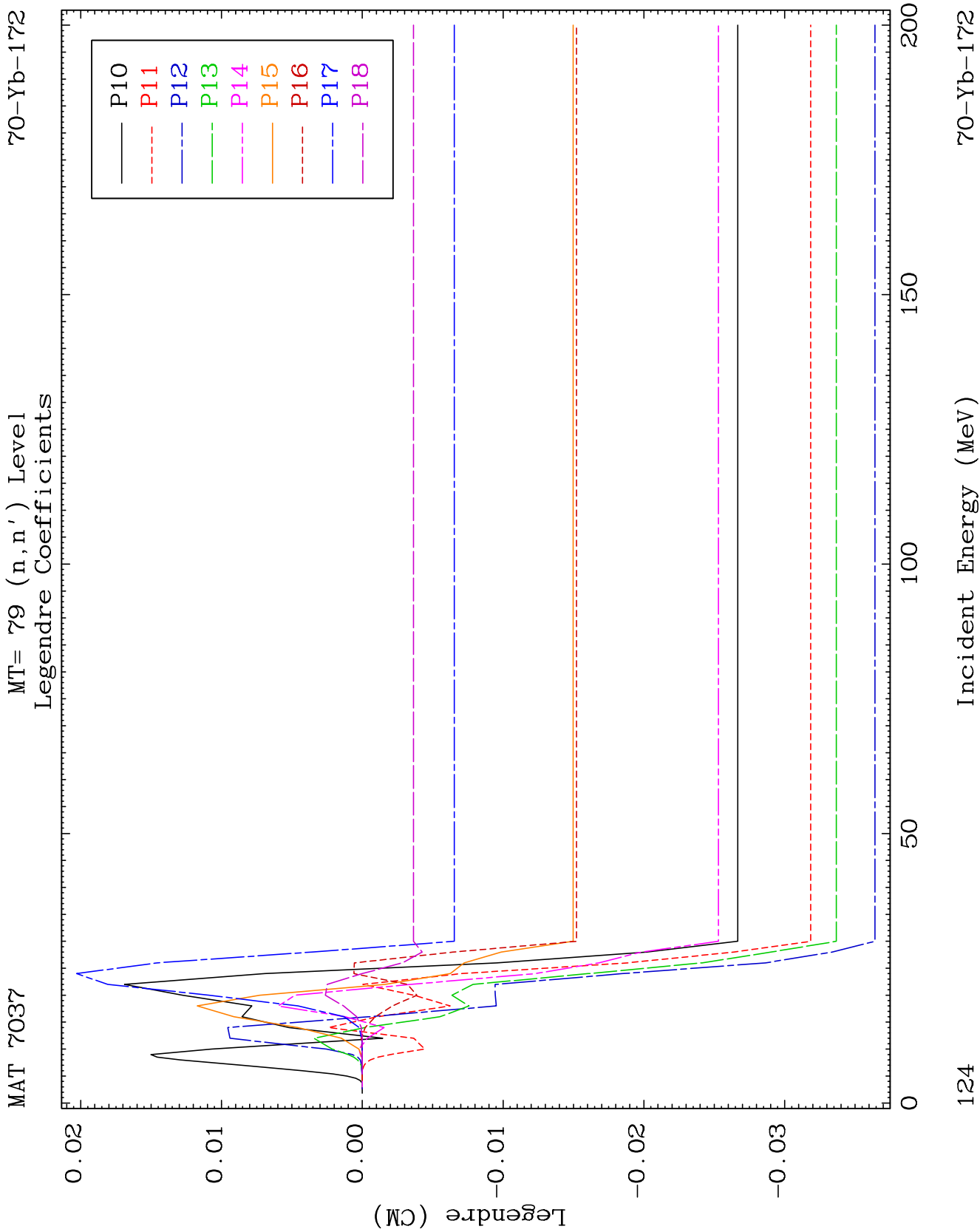








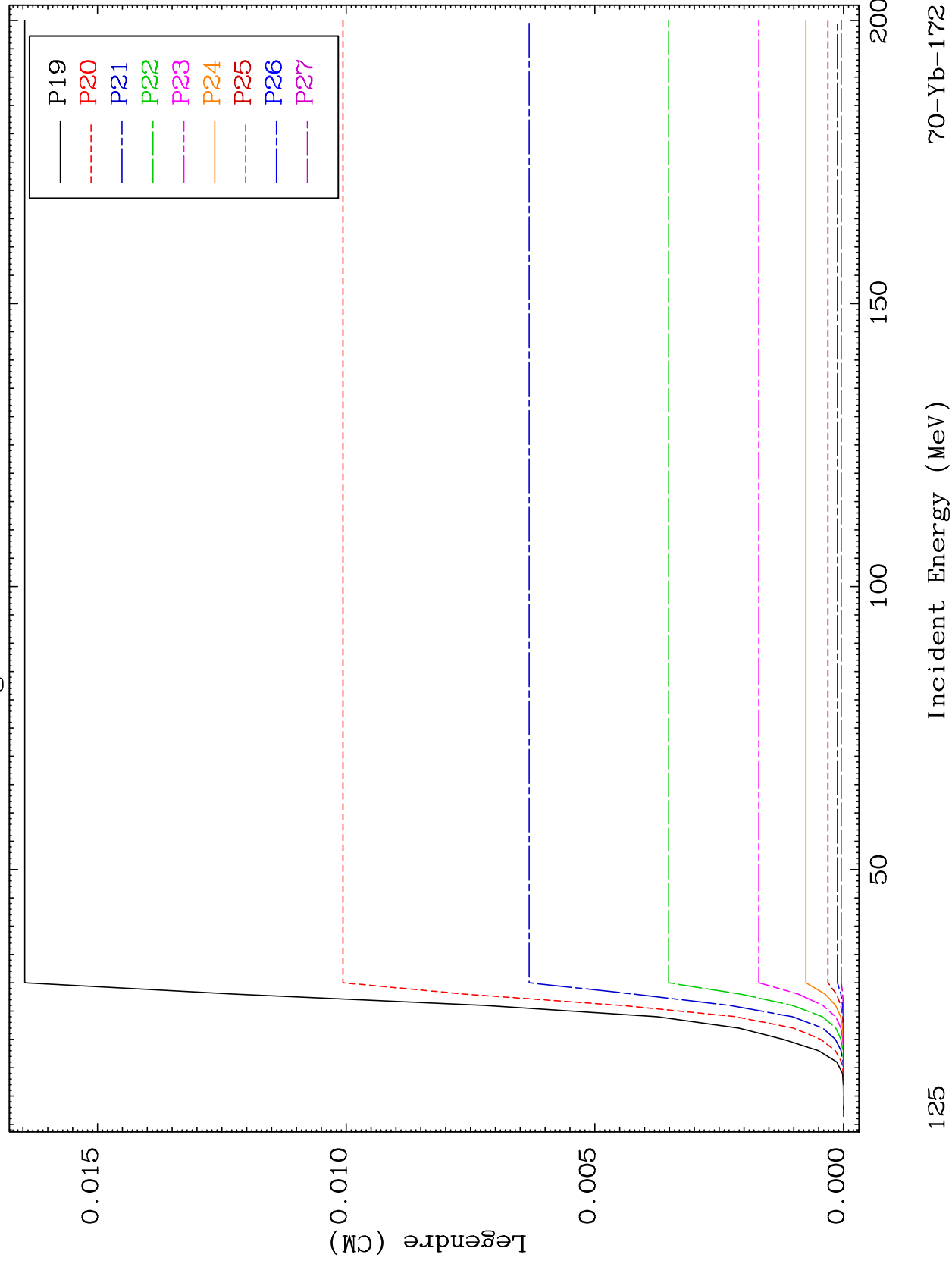


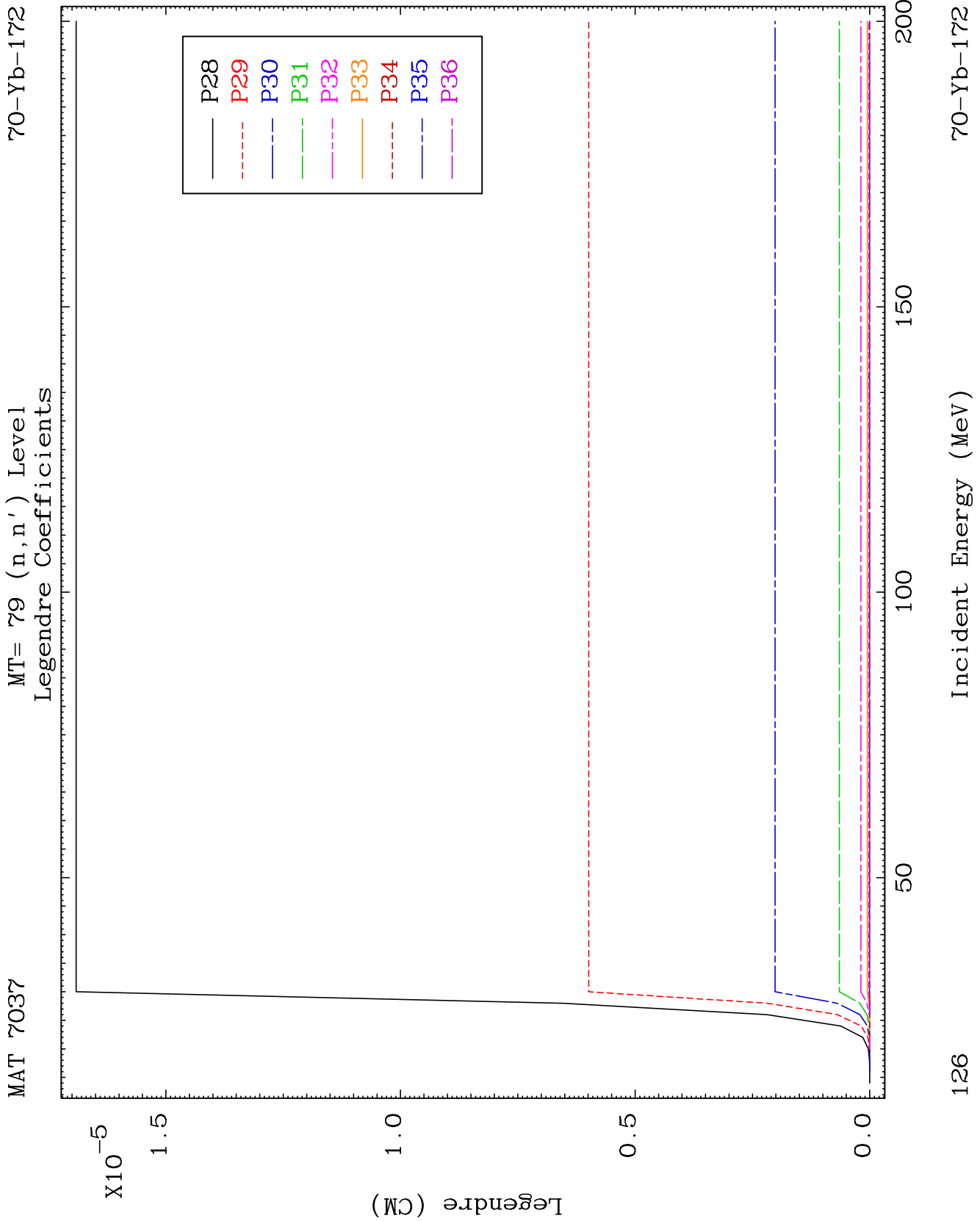


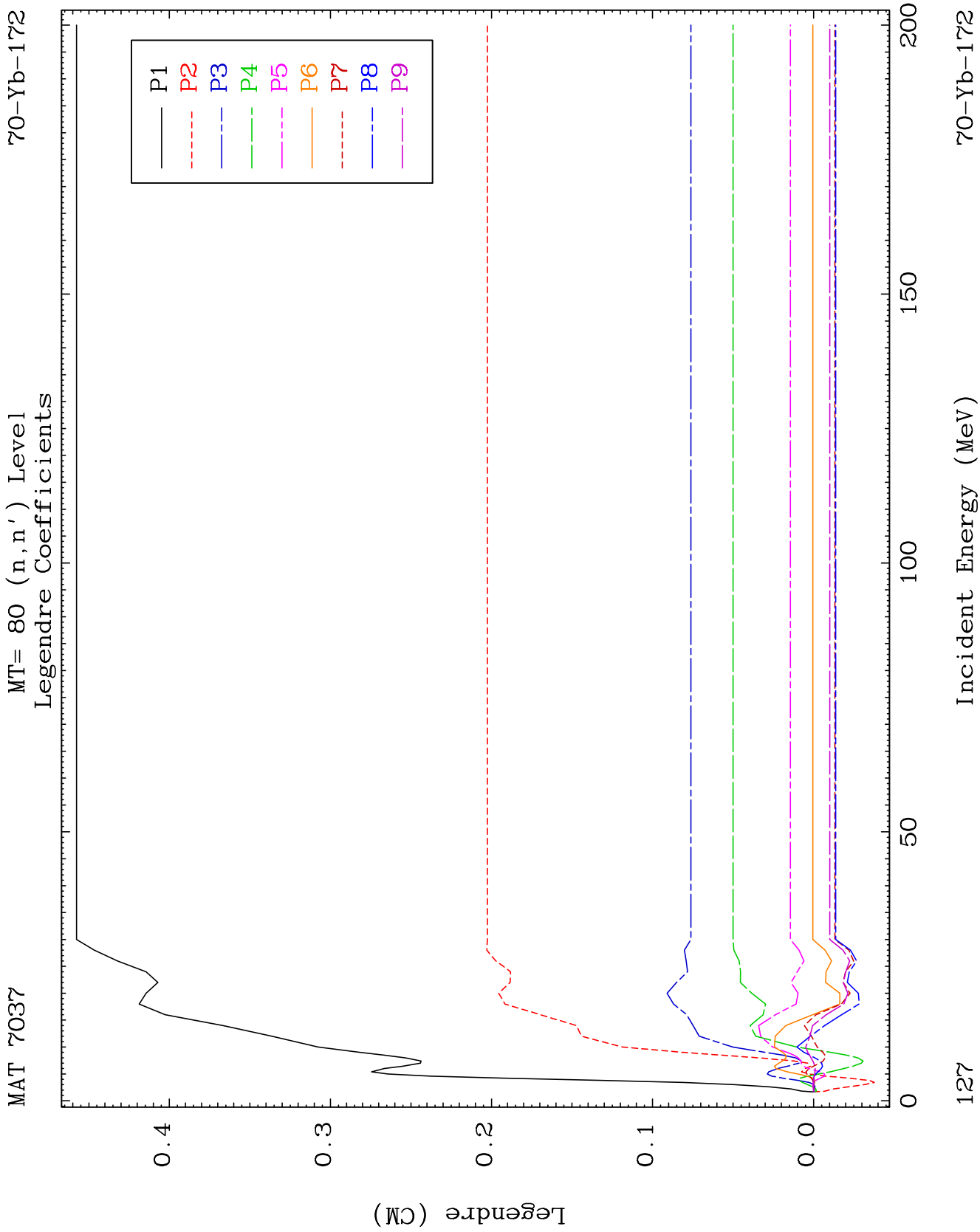
MAT 7037

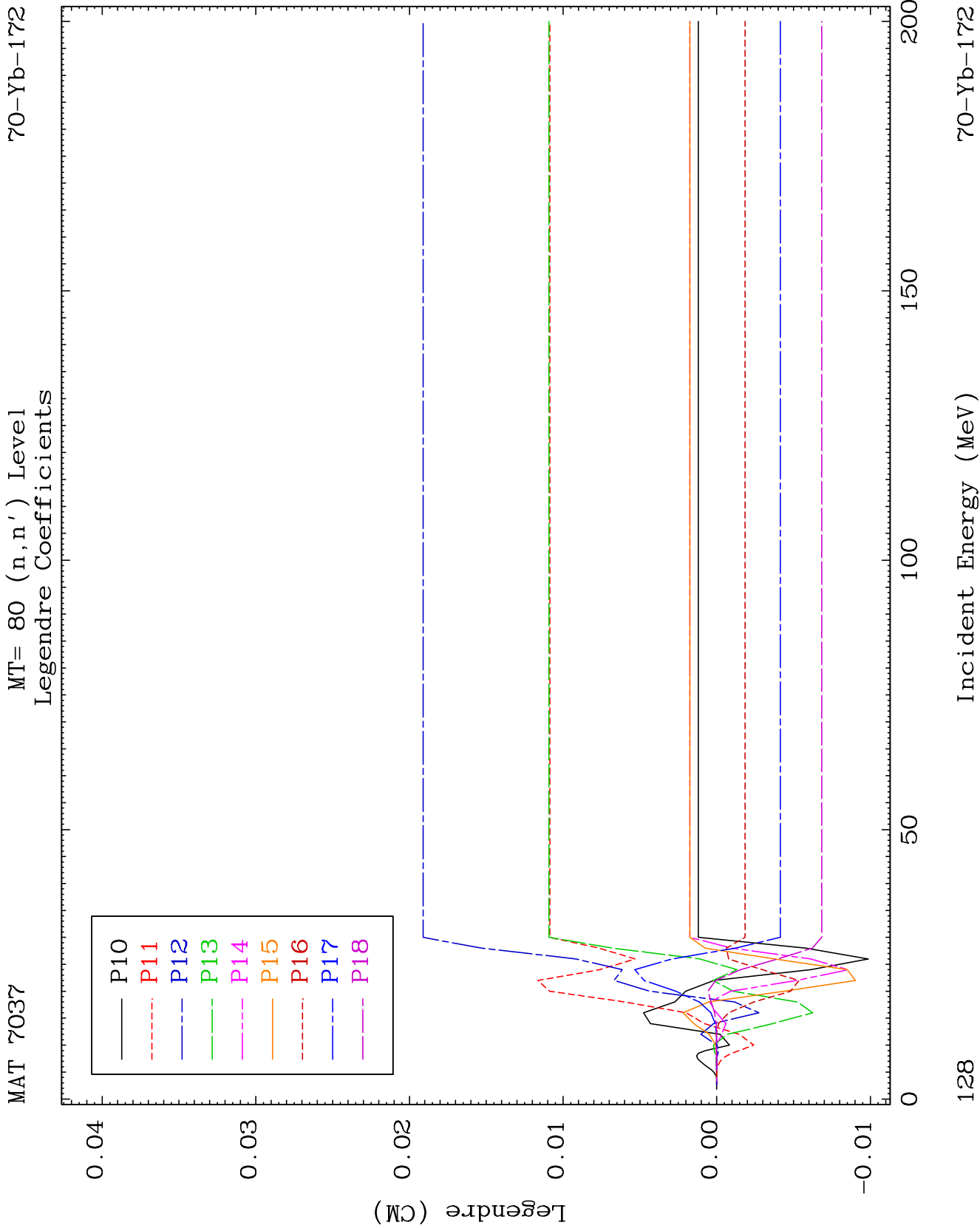
MT= 79 (n, n') Level Legendre Coefficients

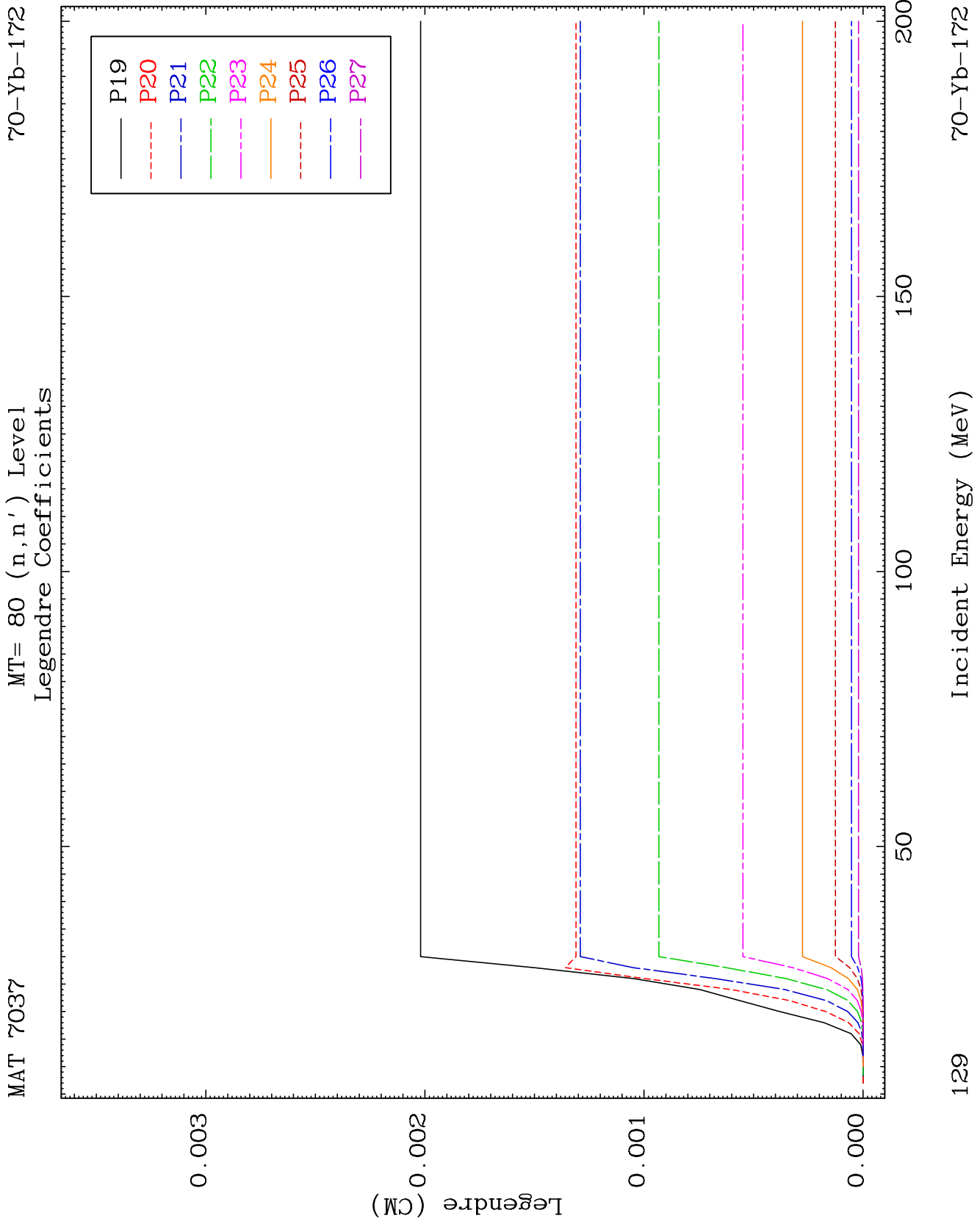
70-Yb-172

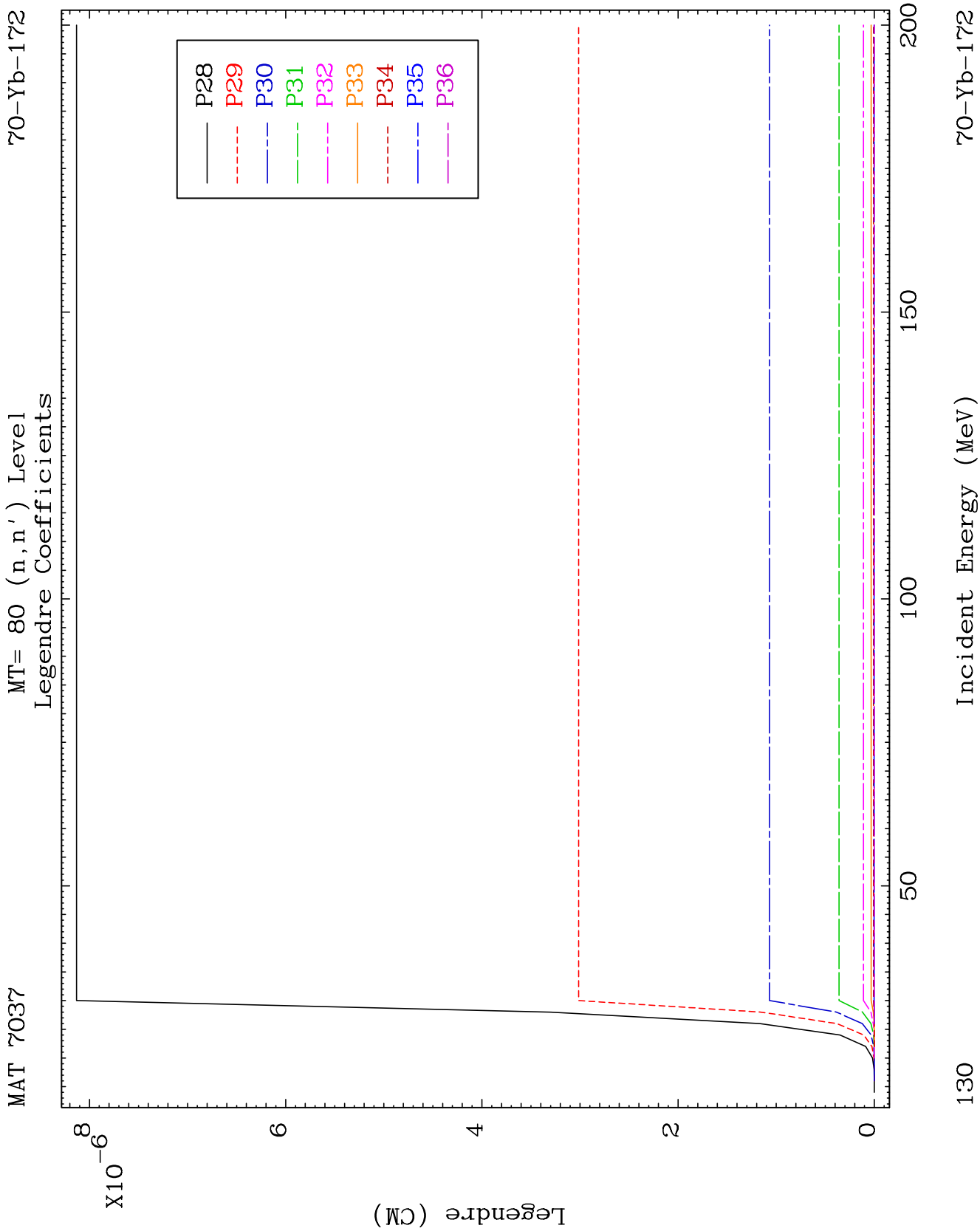


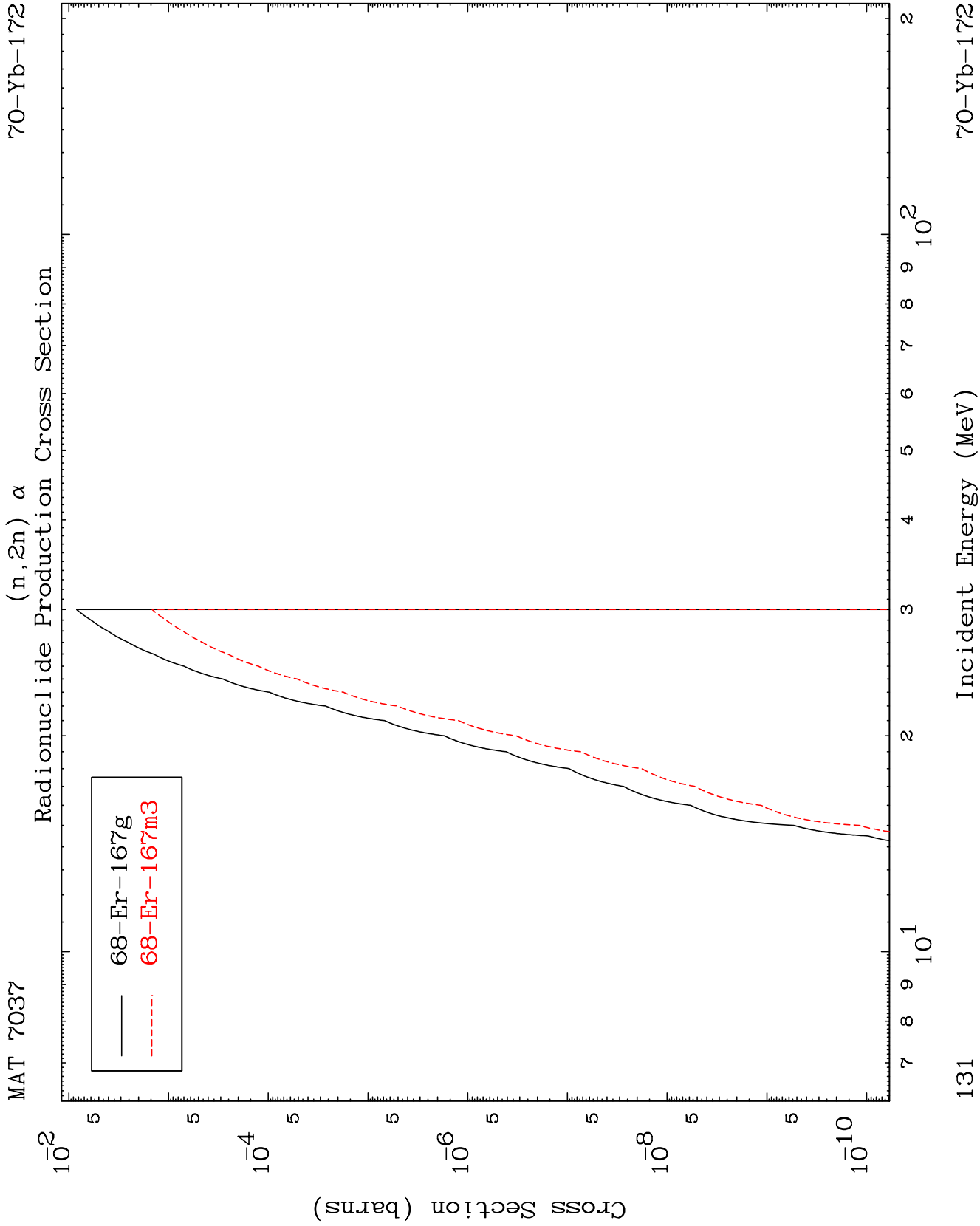


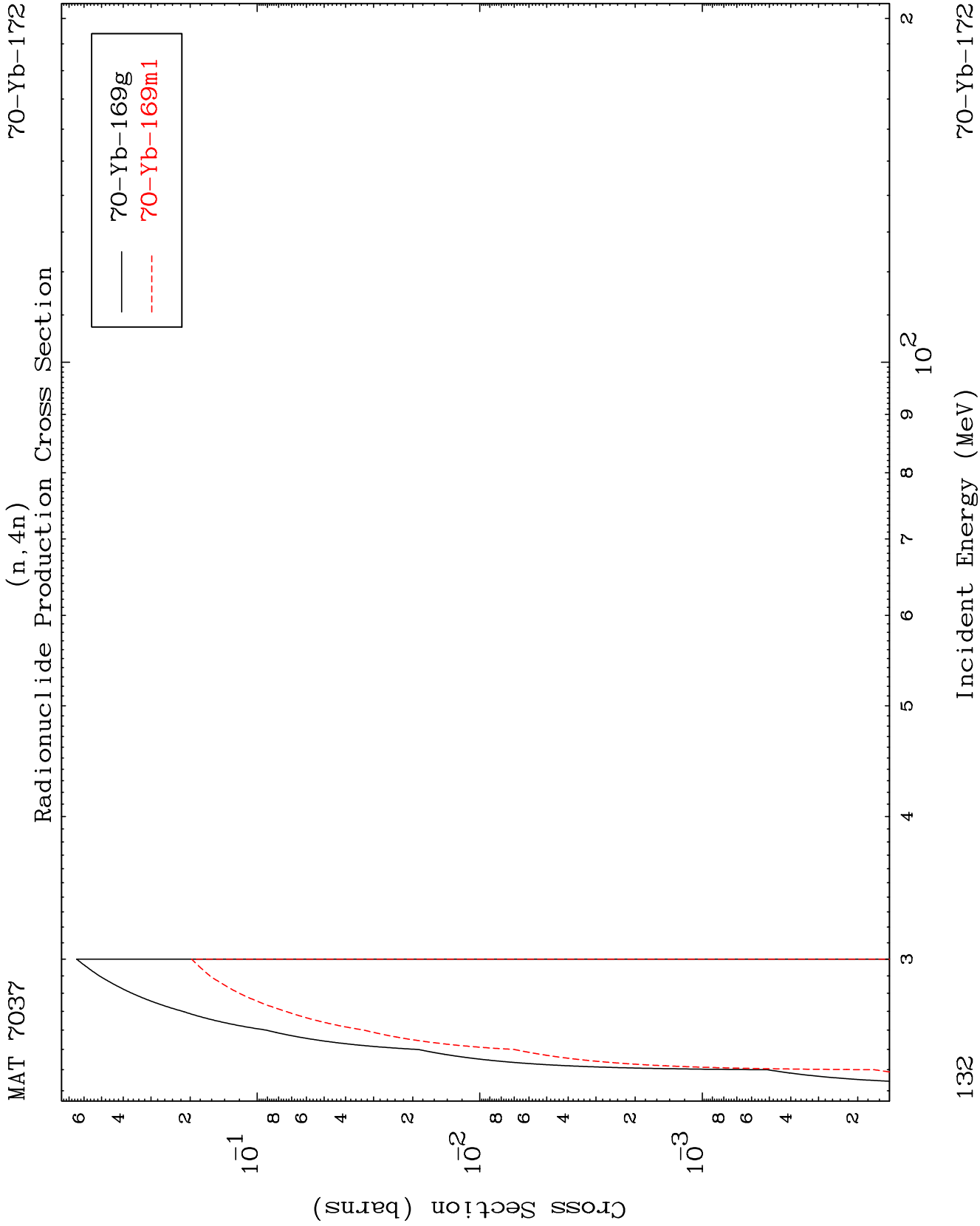












Radionuclide Production Cross Section

