

Program EVALPLOT
(Version 2021-1)

by

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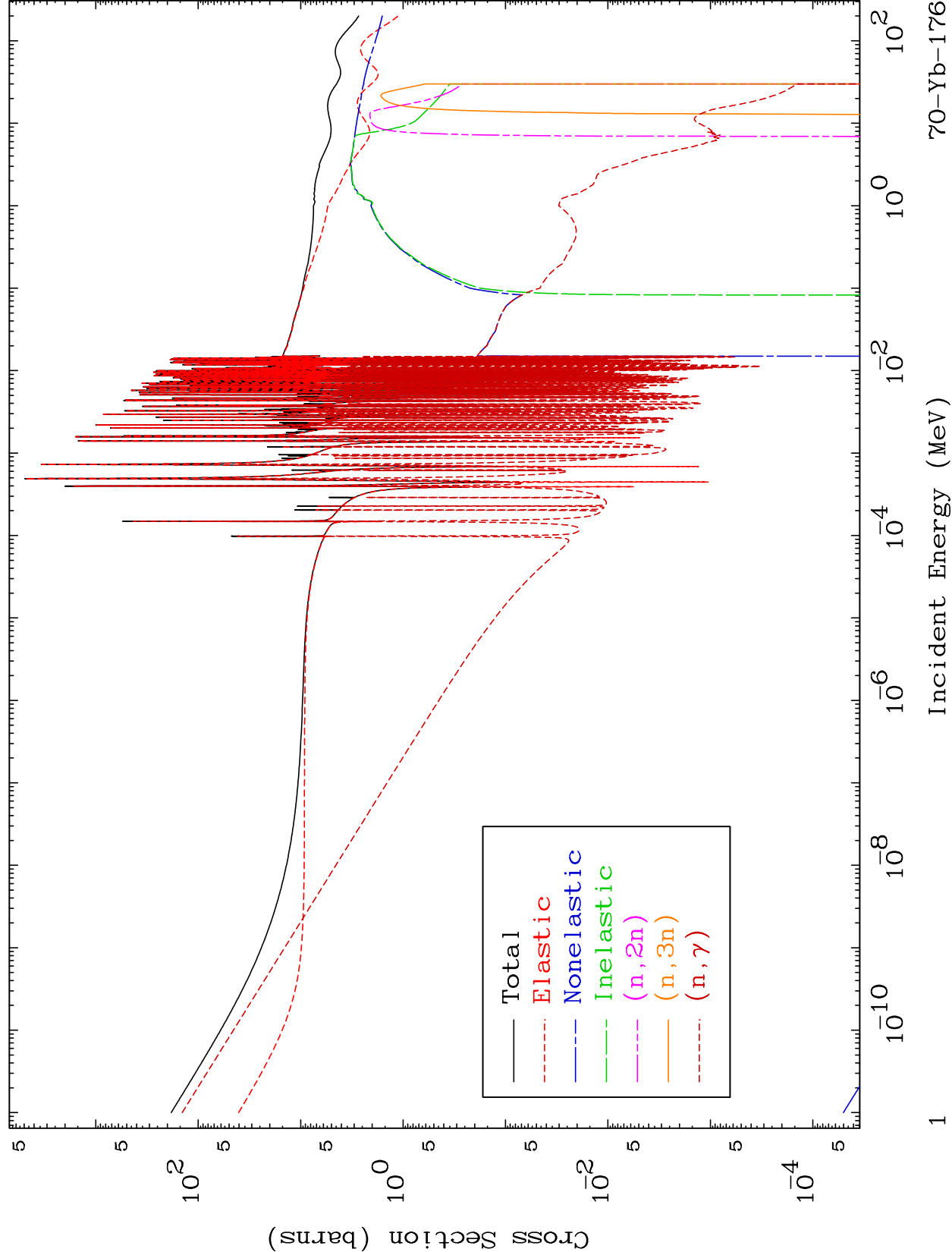
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7049

Neutron Major
293 Kelvin Cross Sections

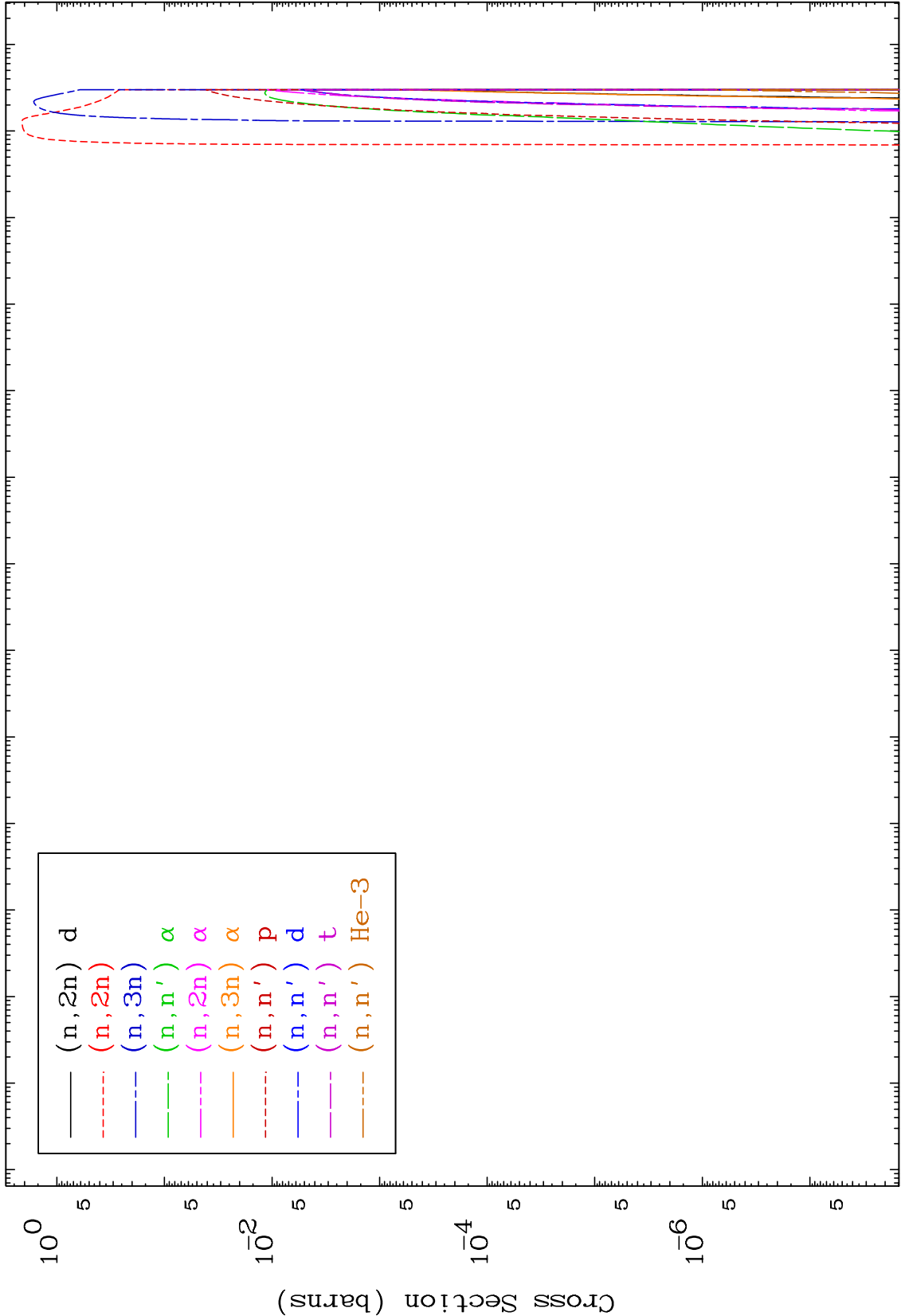
70-Yb-176

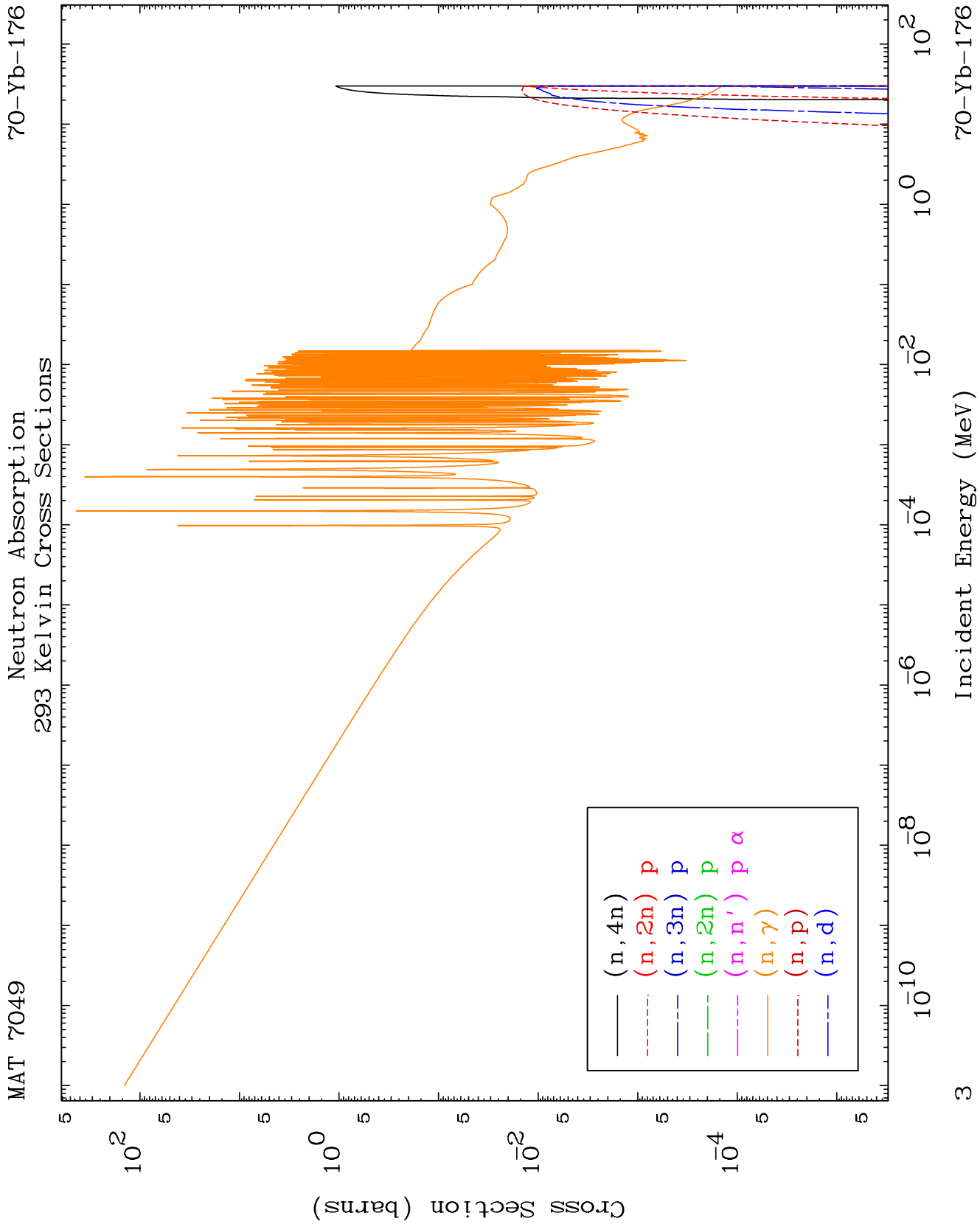


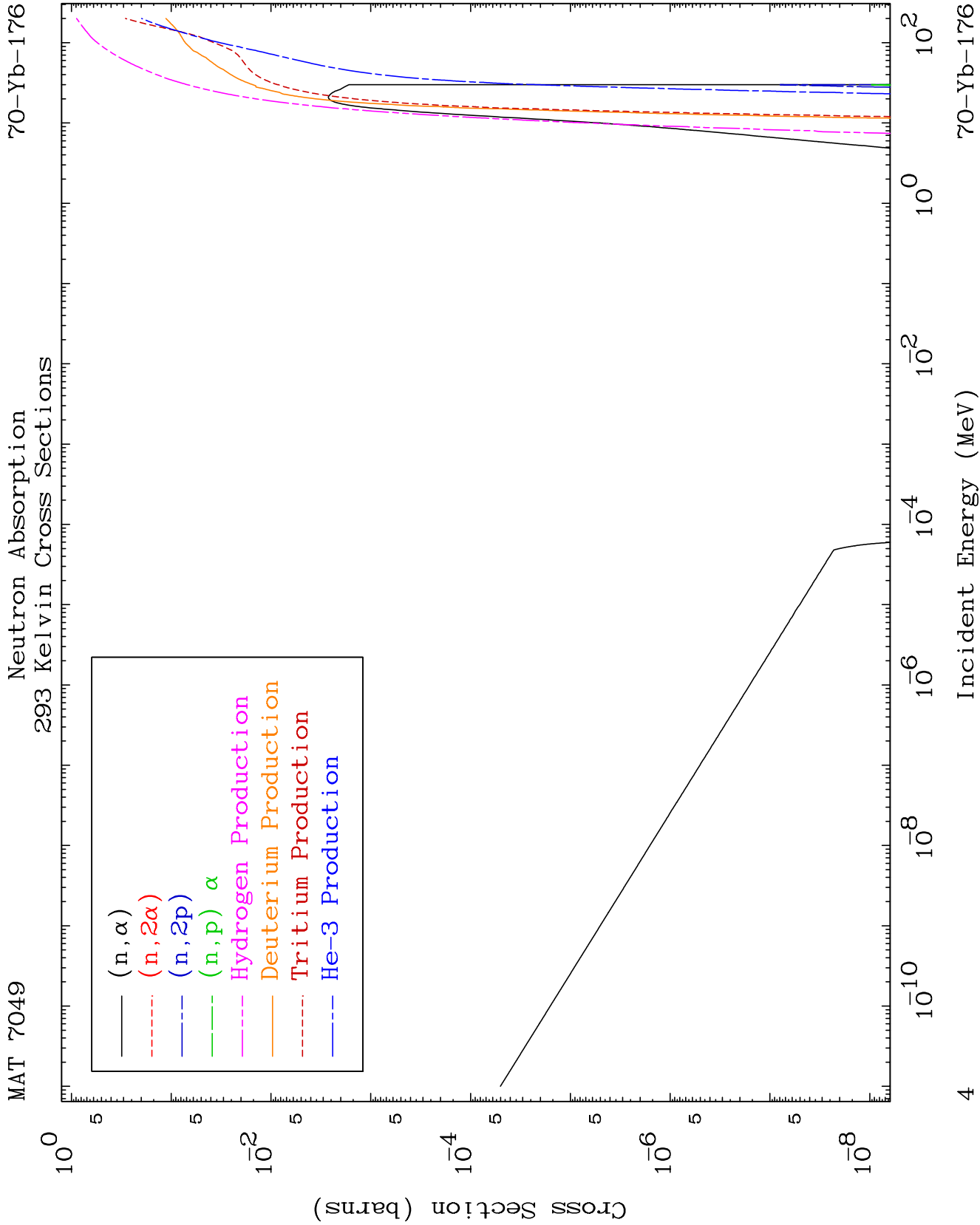
MAT 7049

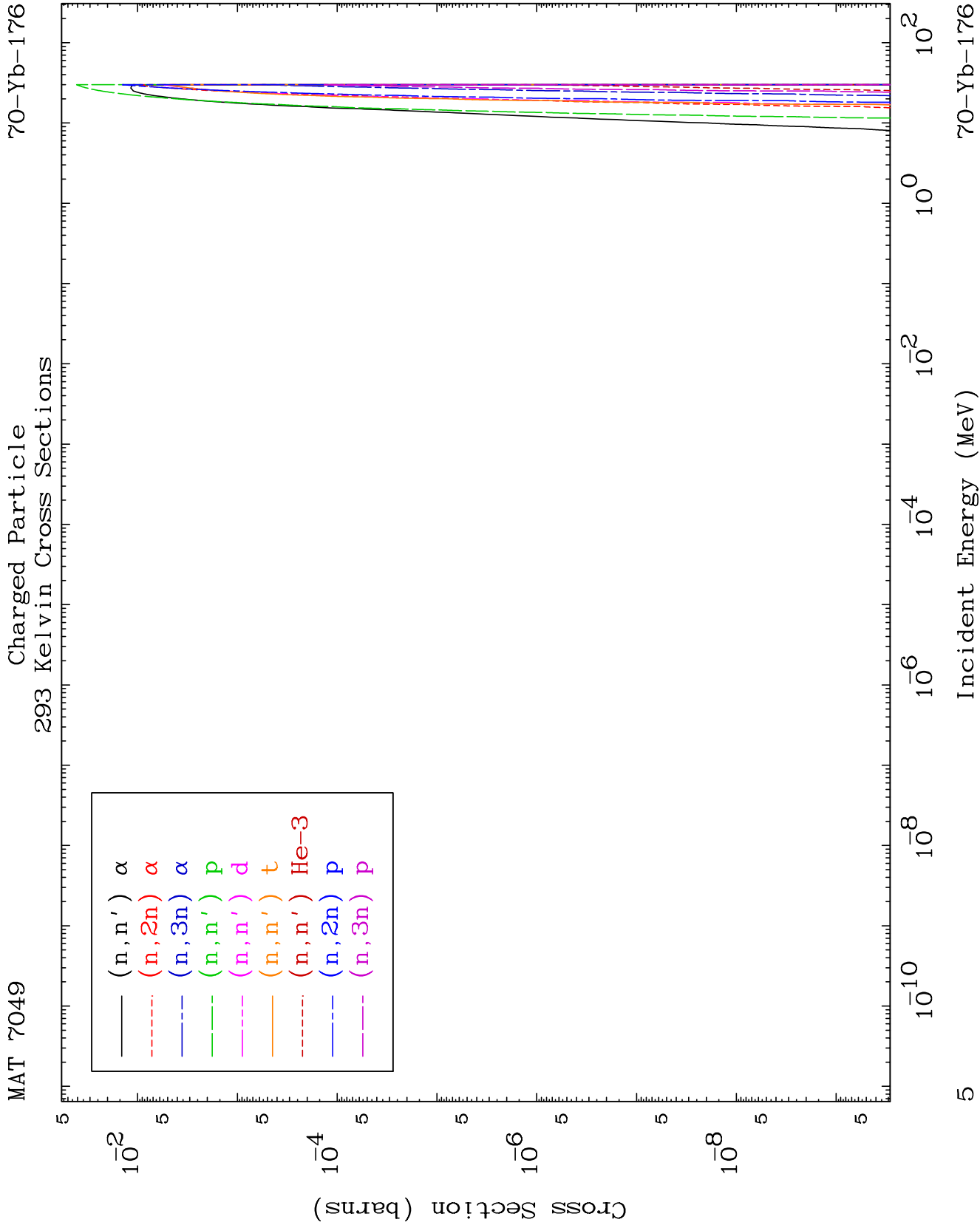
Neutron Absorption
293 Kelvin Cross Sections

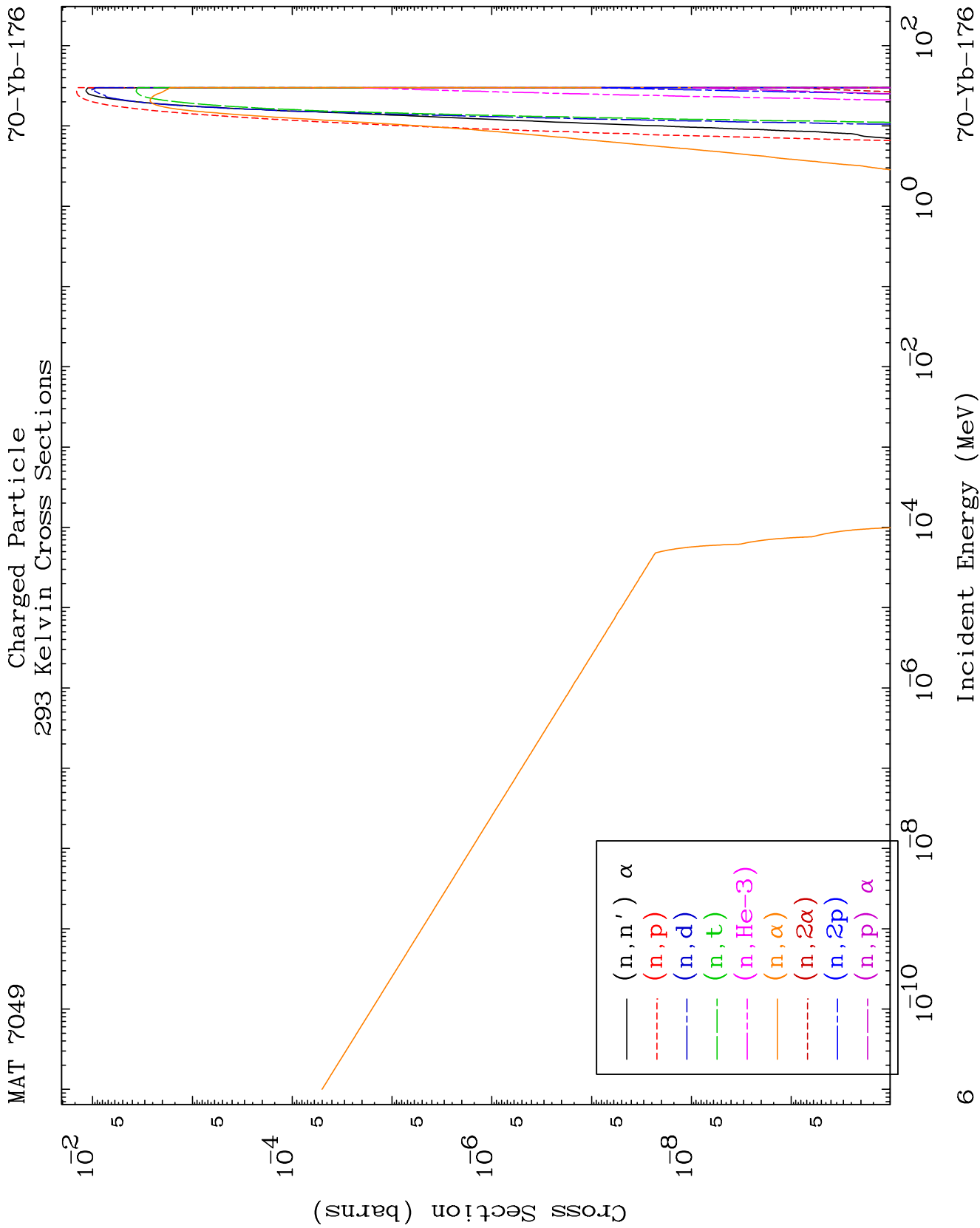
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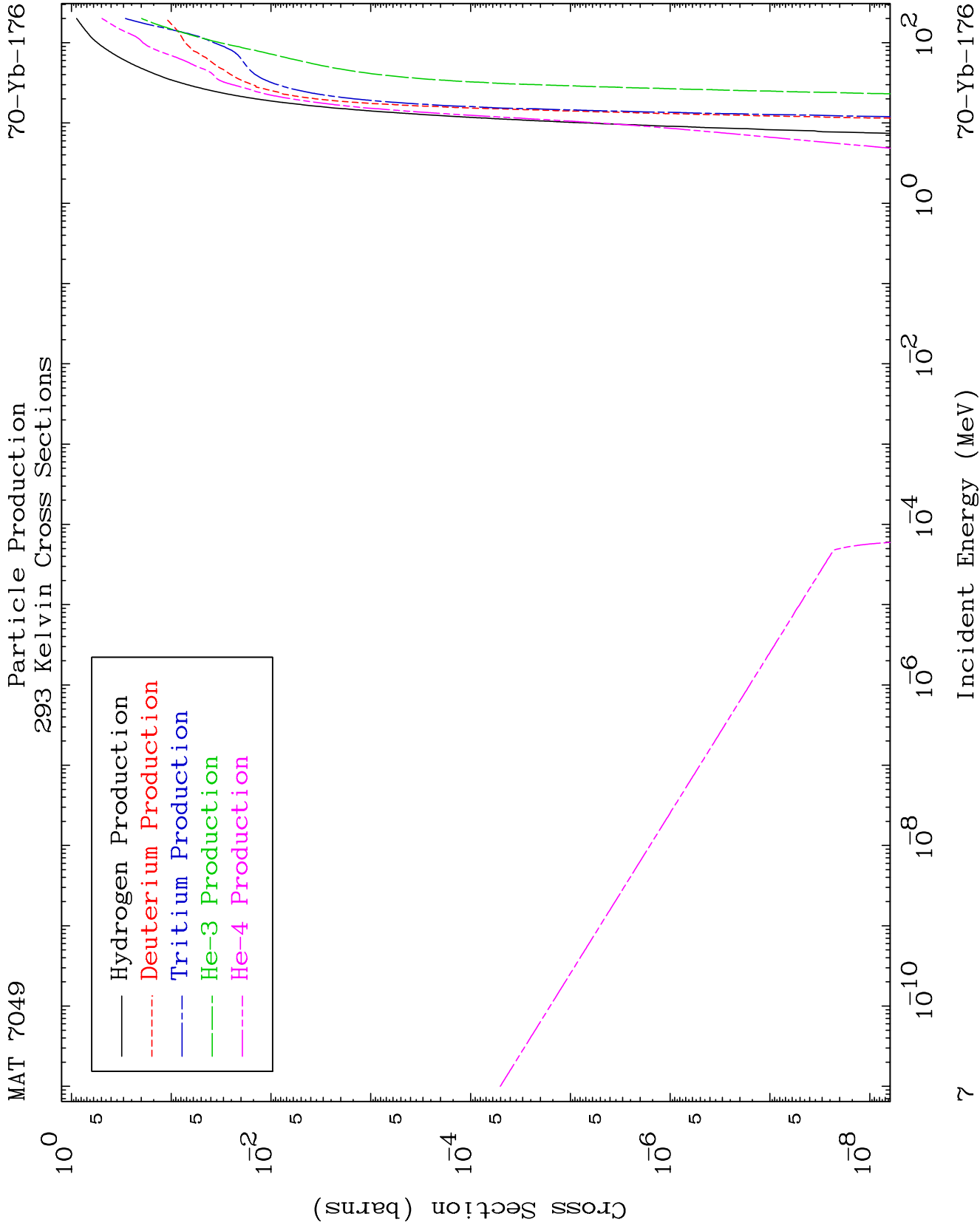










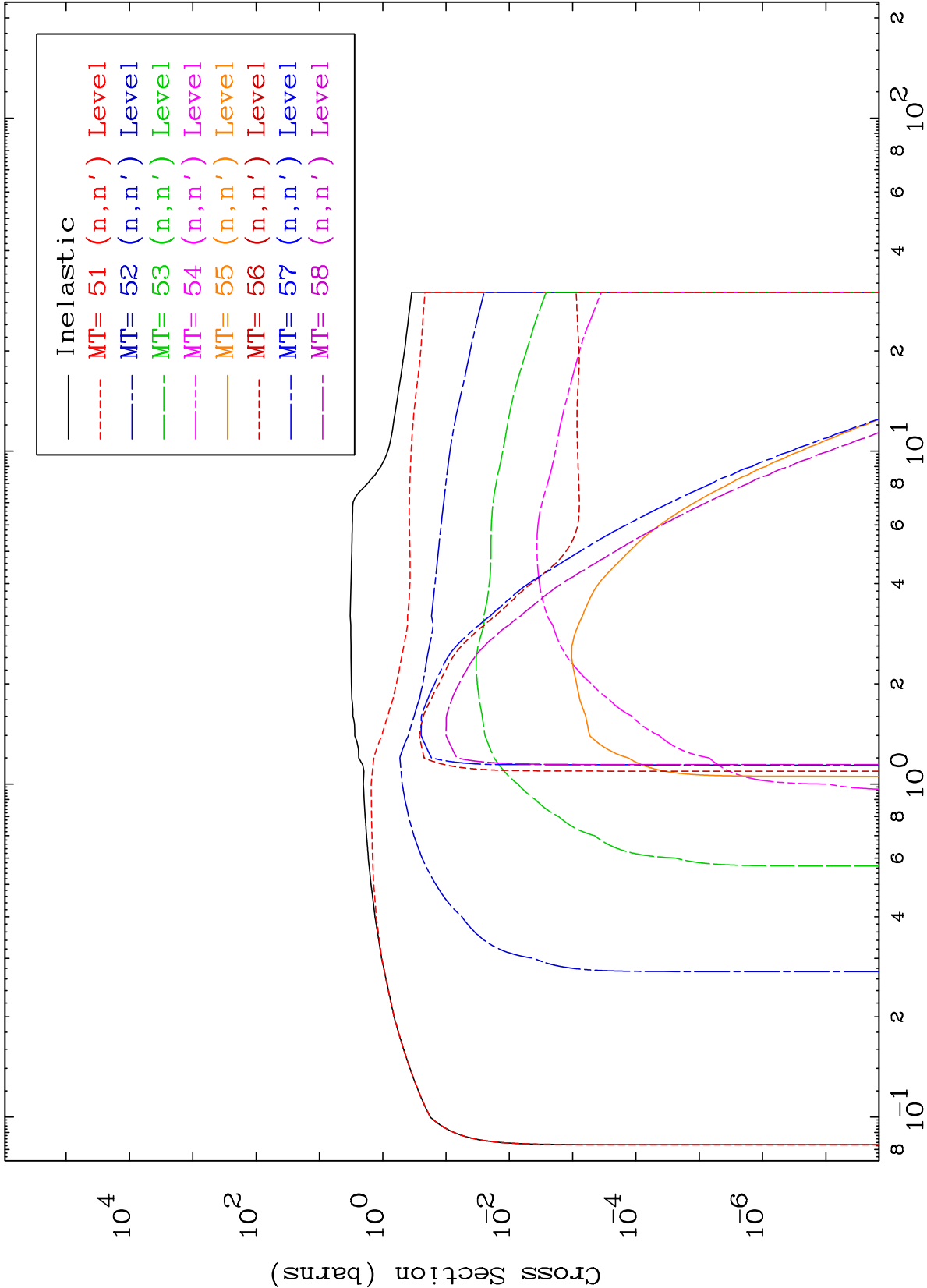


MAT 7049

(n,n') Levels

70-Yb-176

293 Kelvin Cross Sections



Incident Energy (MeV)

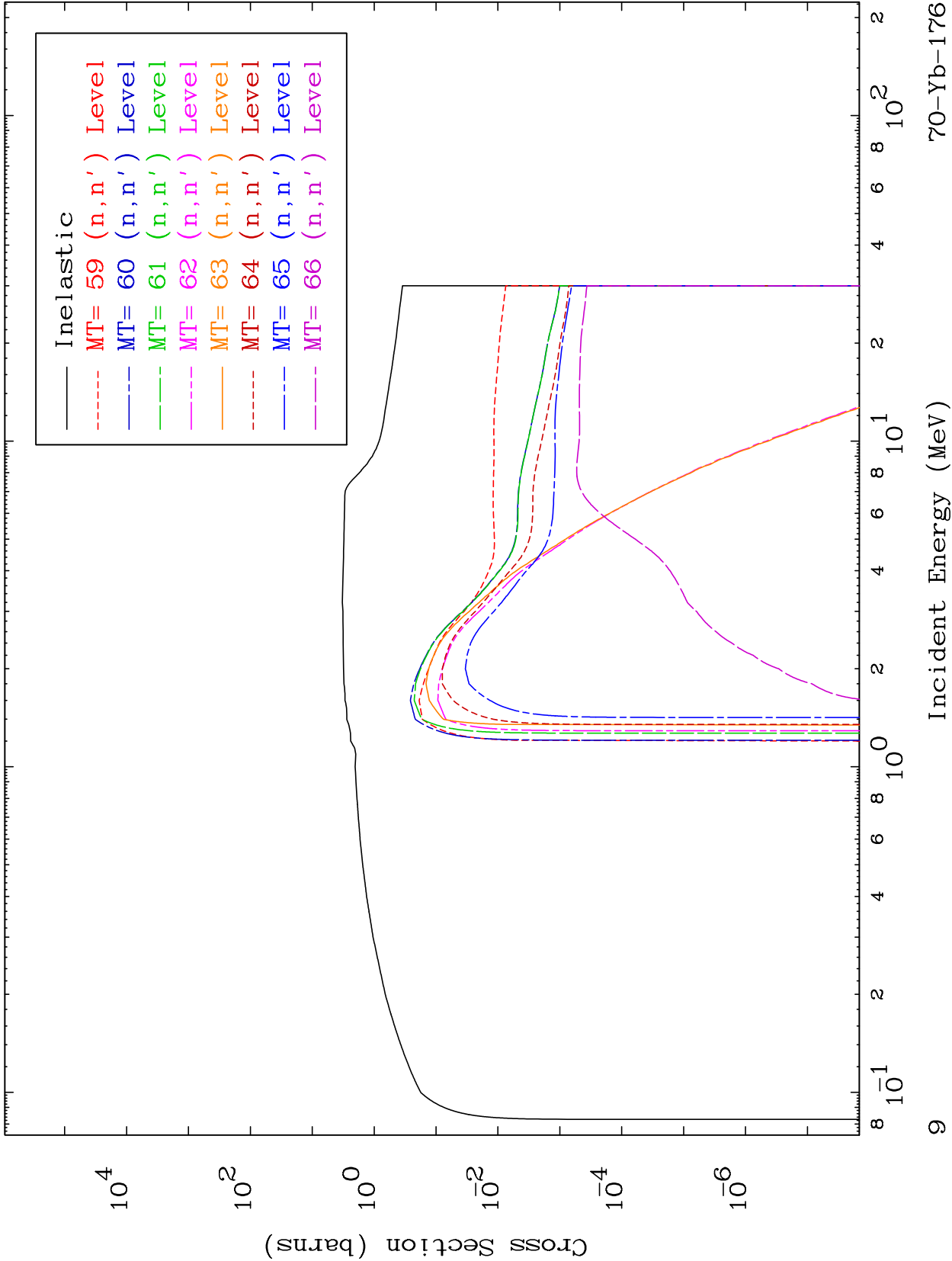
70-Yb-176

MAT 7049

(n,n') Levels

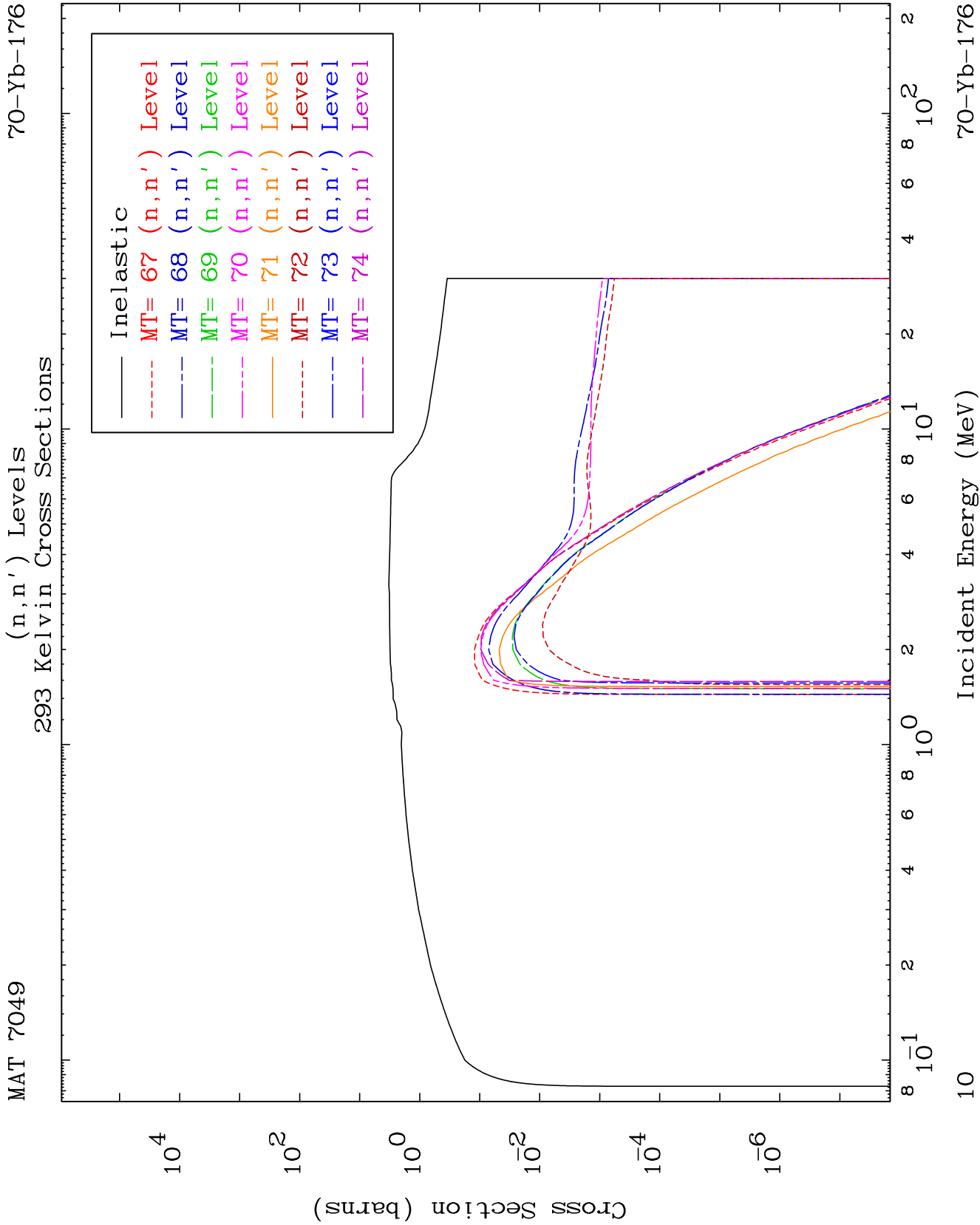
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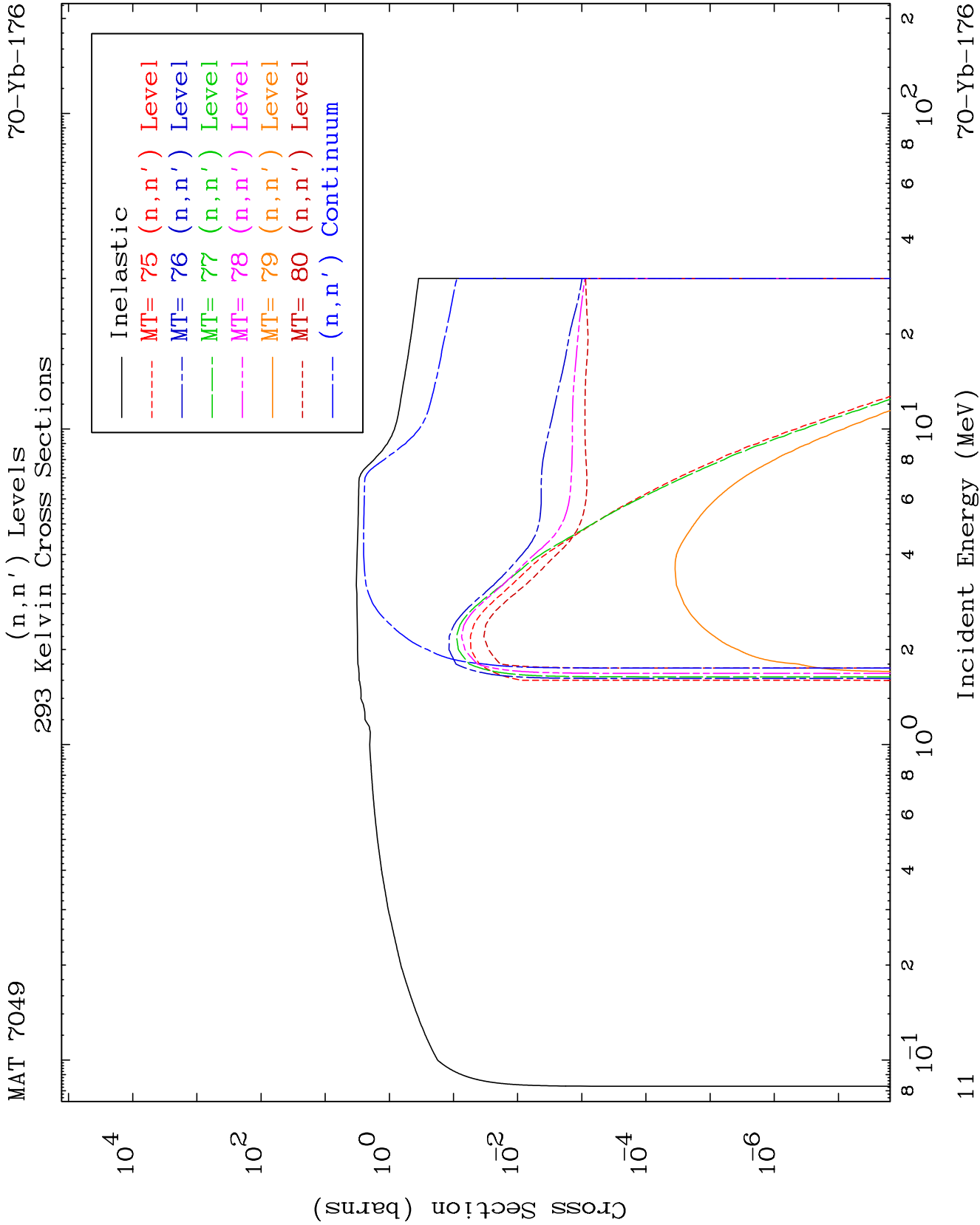
293 Kelvin Cross Sections



Incident Energy (MeV)

70-Yb-176

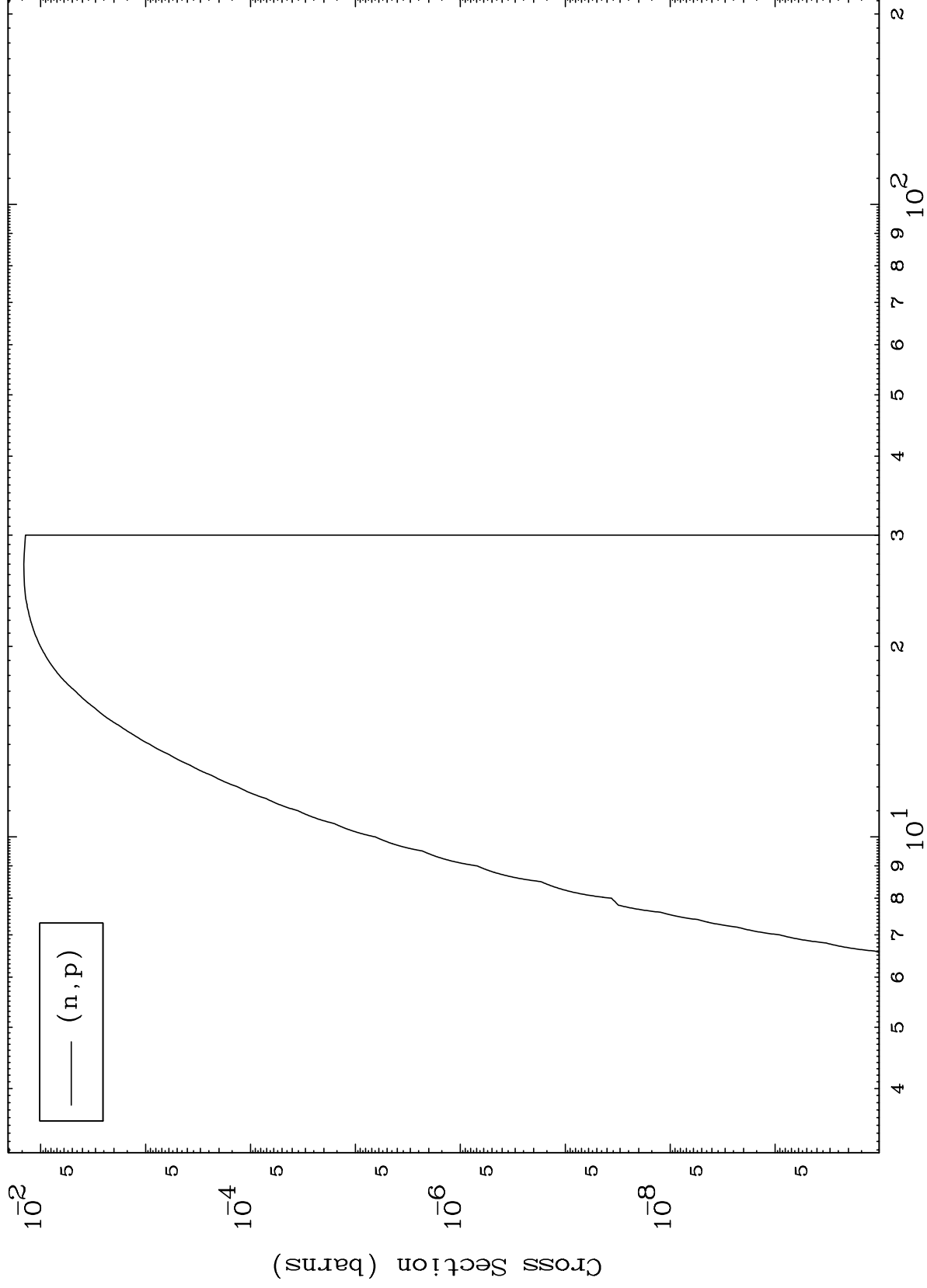




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70-Yb-176

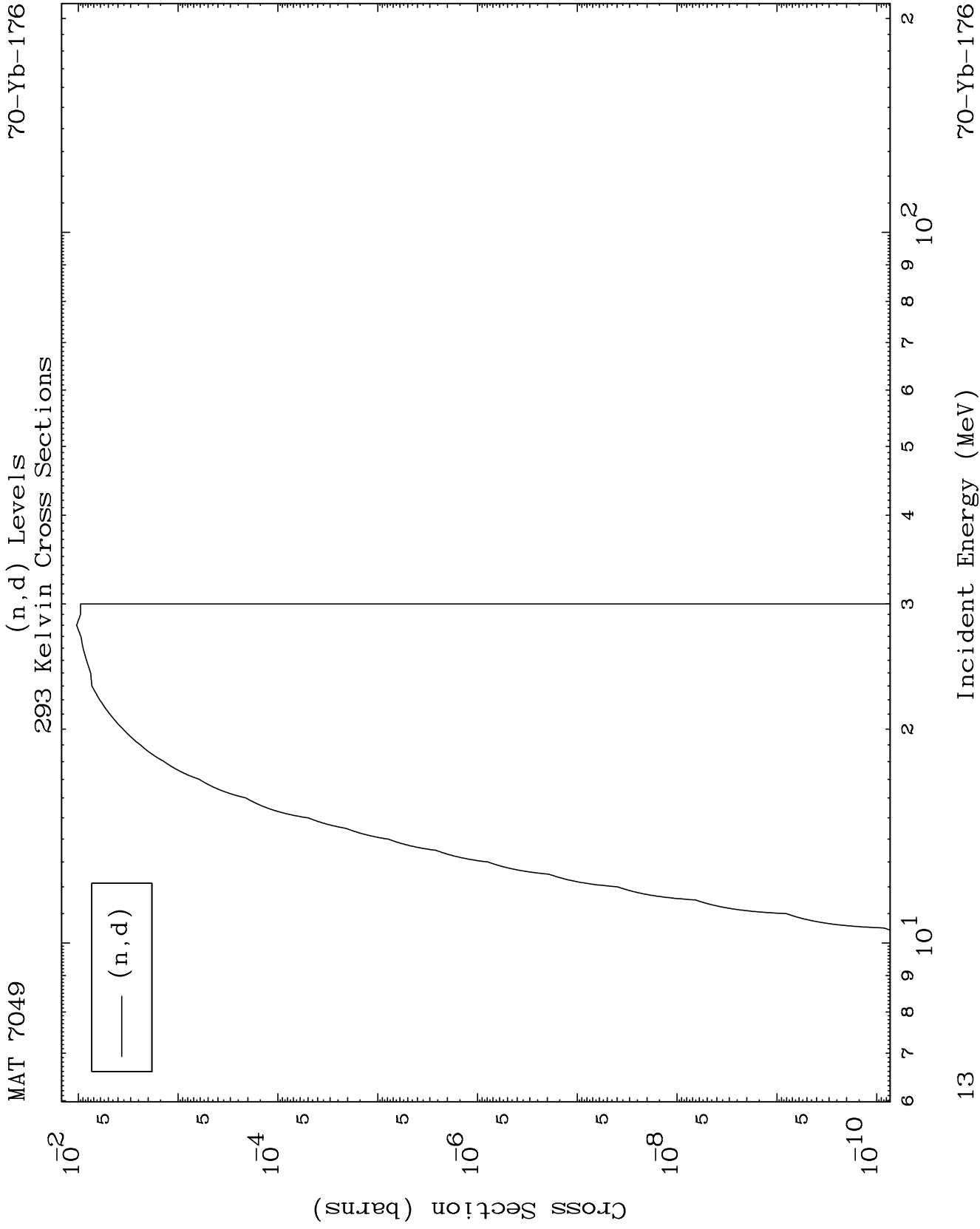
(n,p) Levels
293 Kelvin Cross Sections



70-Yb-176

Incident Energy (MeV)

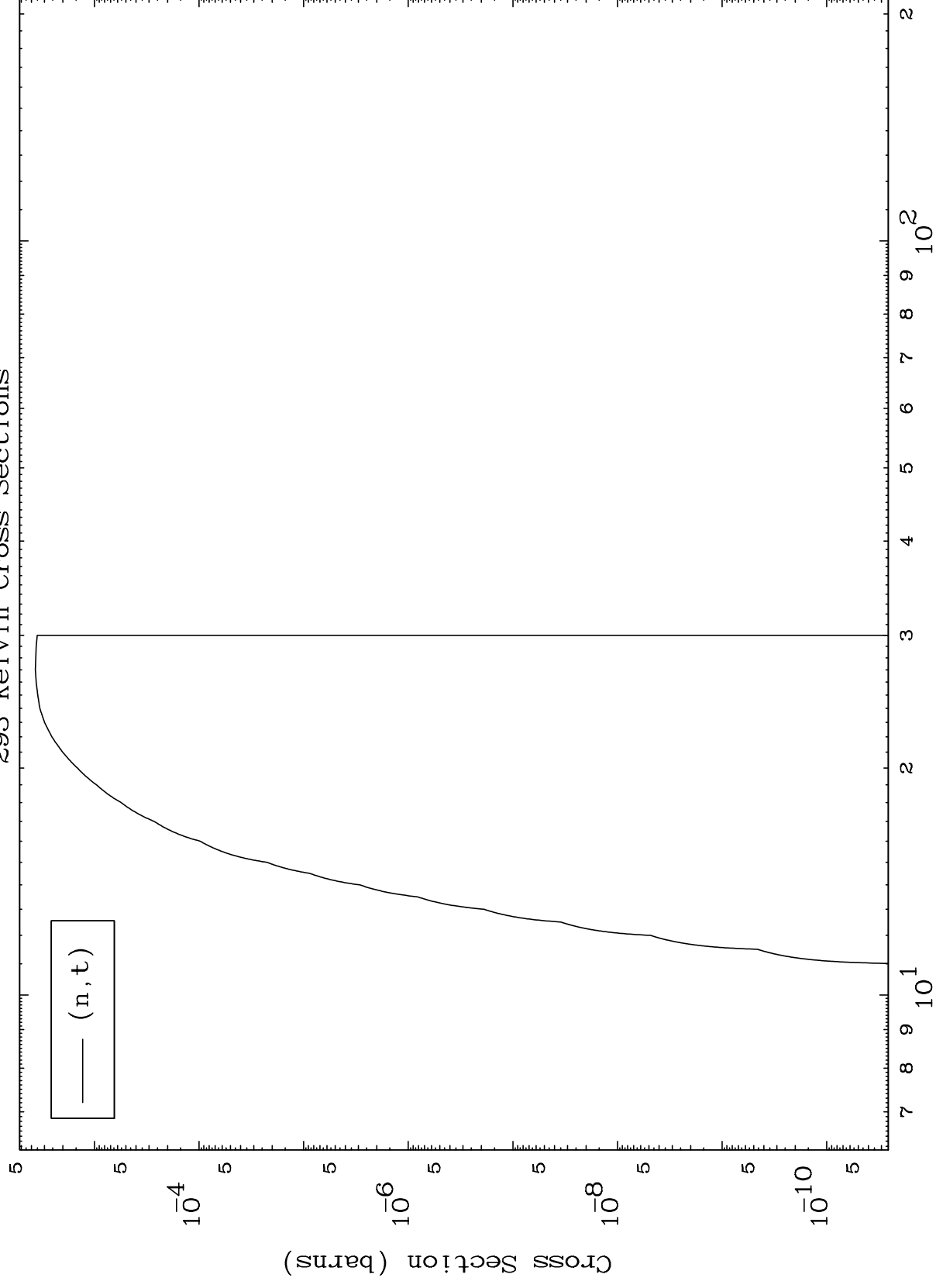
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MAT 7049

70-Yb-176

(n, t) Levels
293 Kelvin Cross Sections



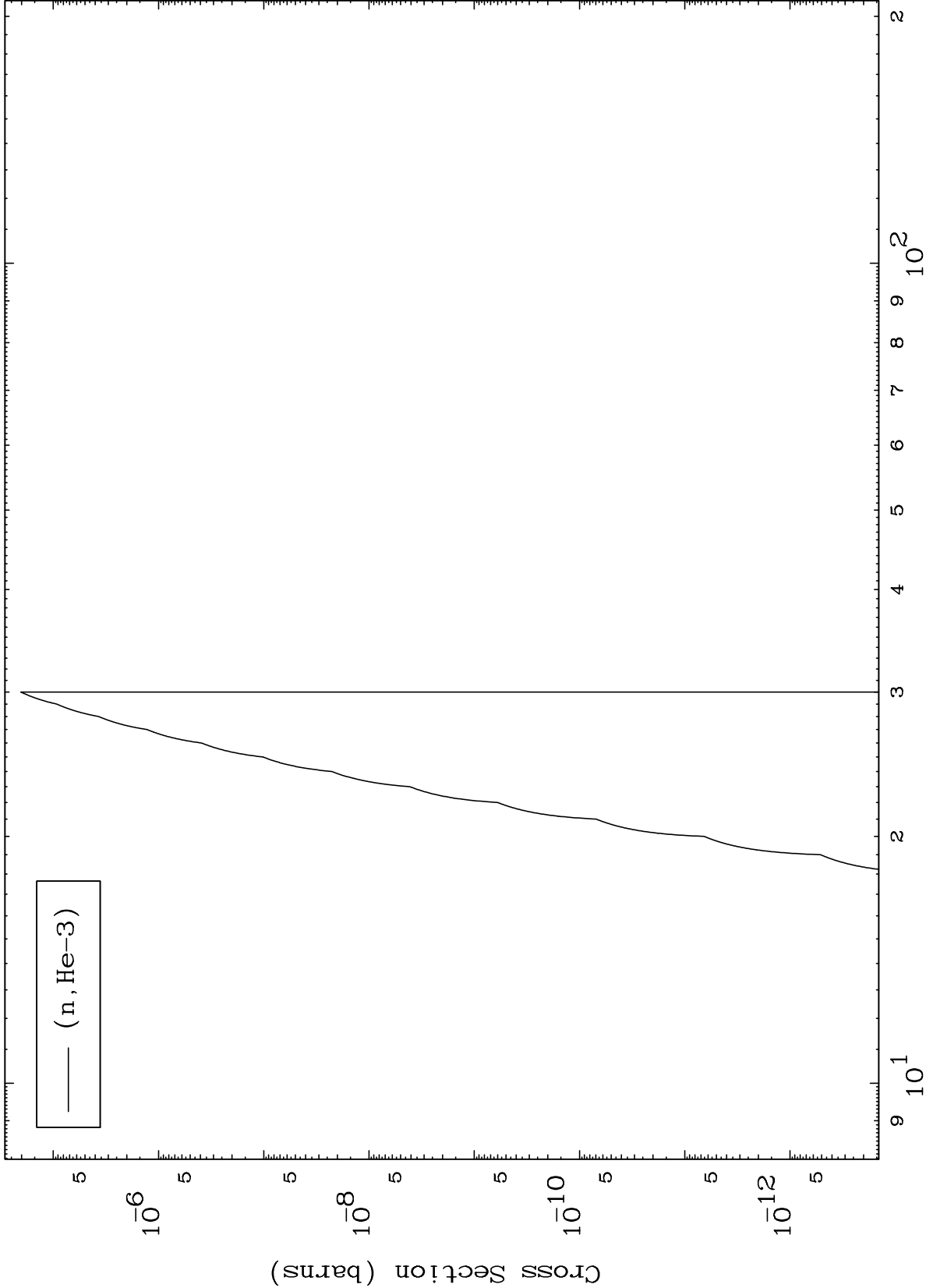
70-Yb-176

Incident Energy (MeV)

MAT 7049

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-176



15

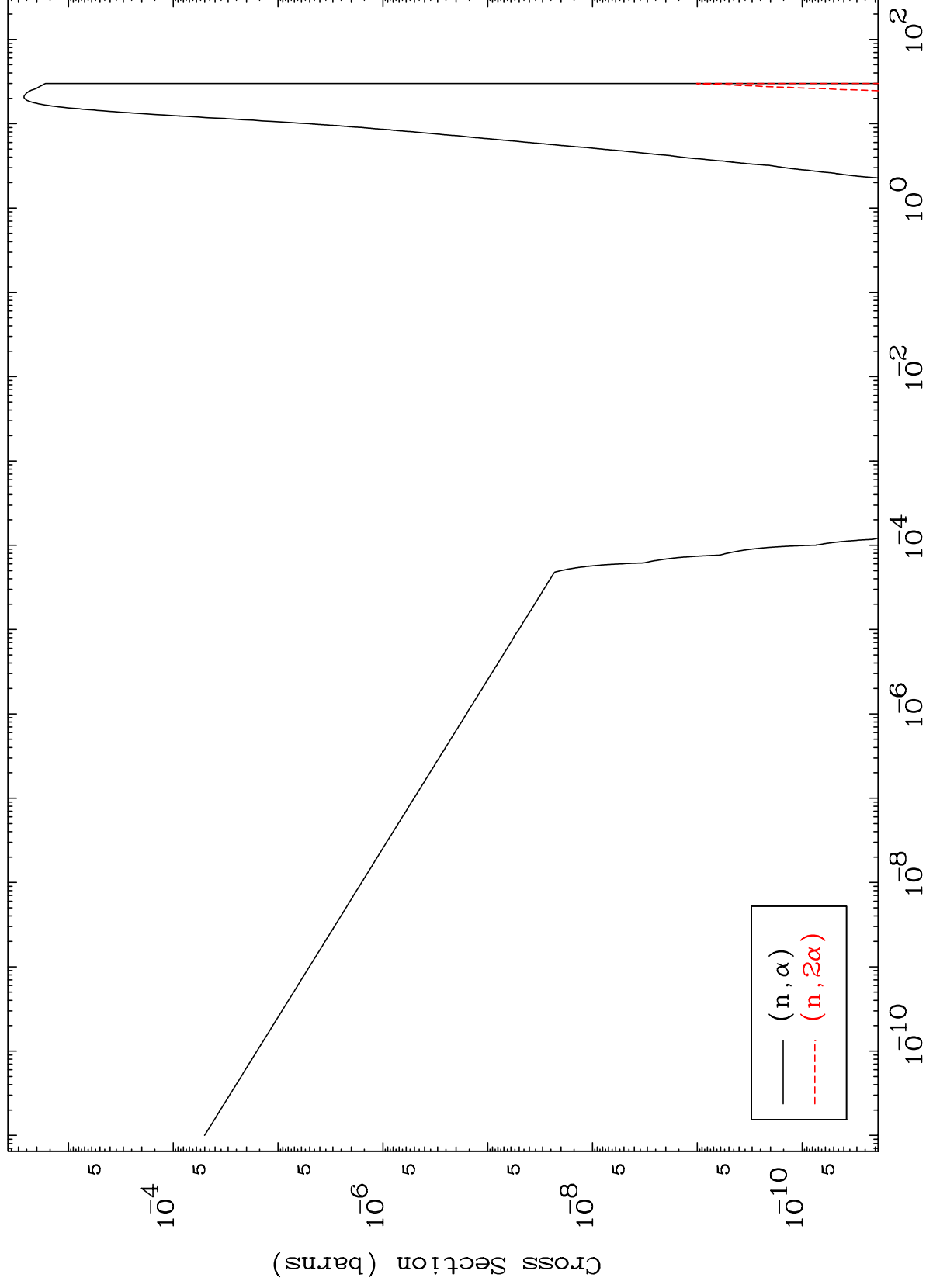
Incident Energy (MeV)

70-Yb-176

MAT 7049

(n, α) Levels
293 Kelvin Cross Sections

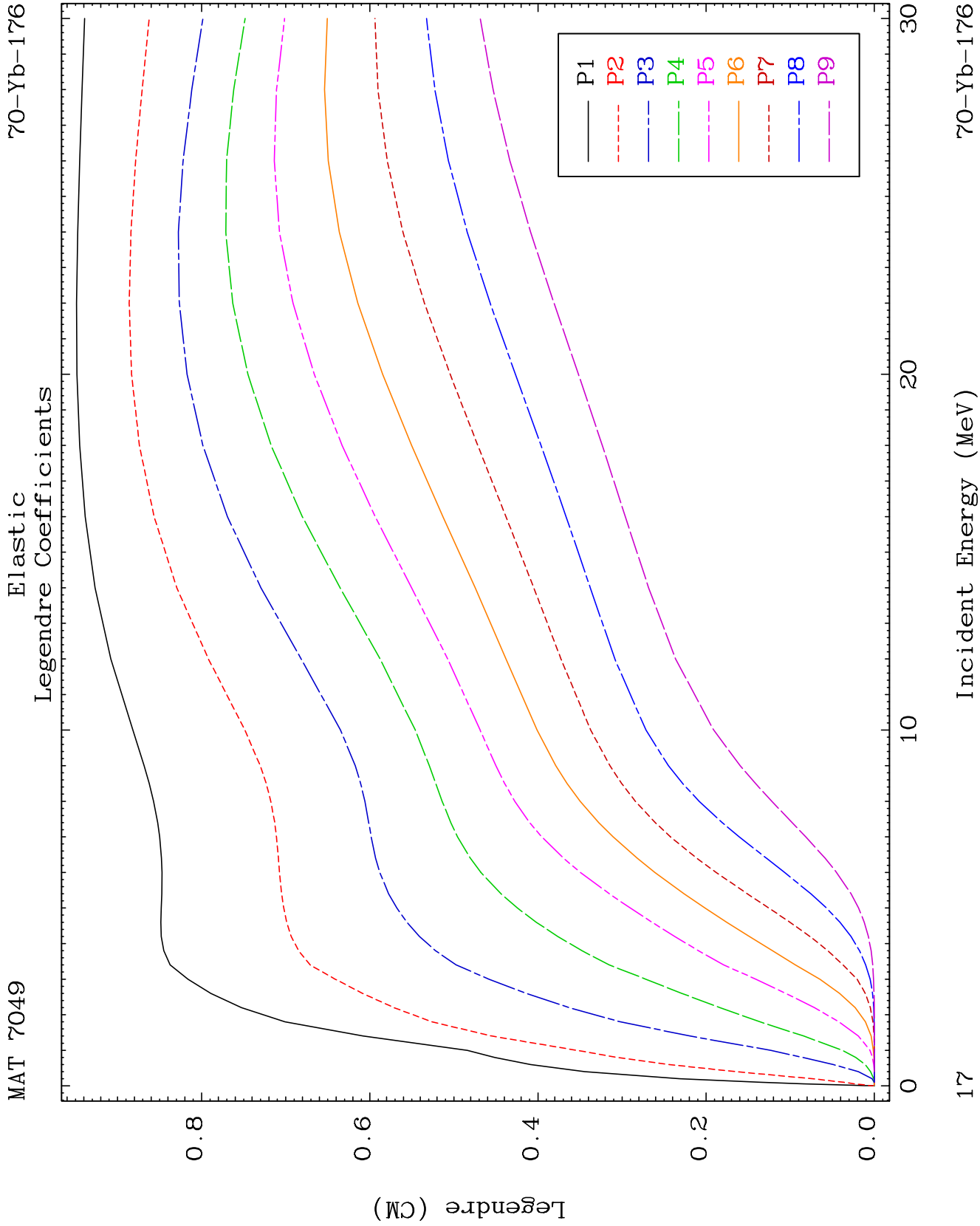
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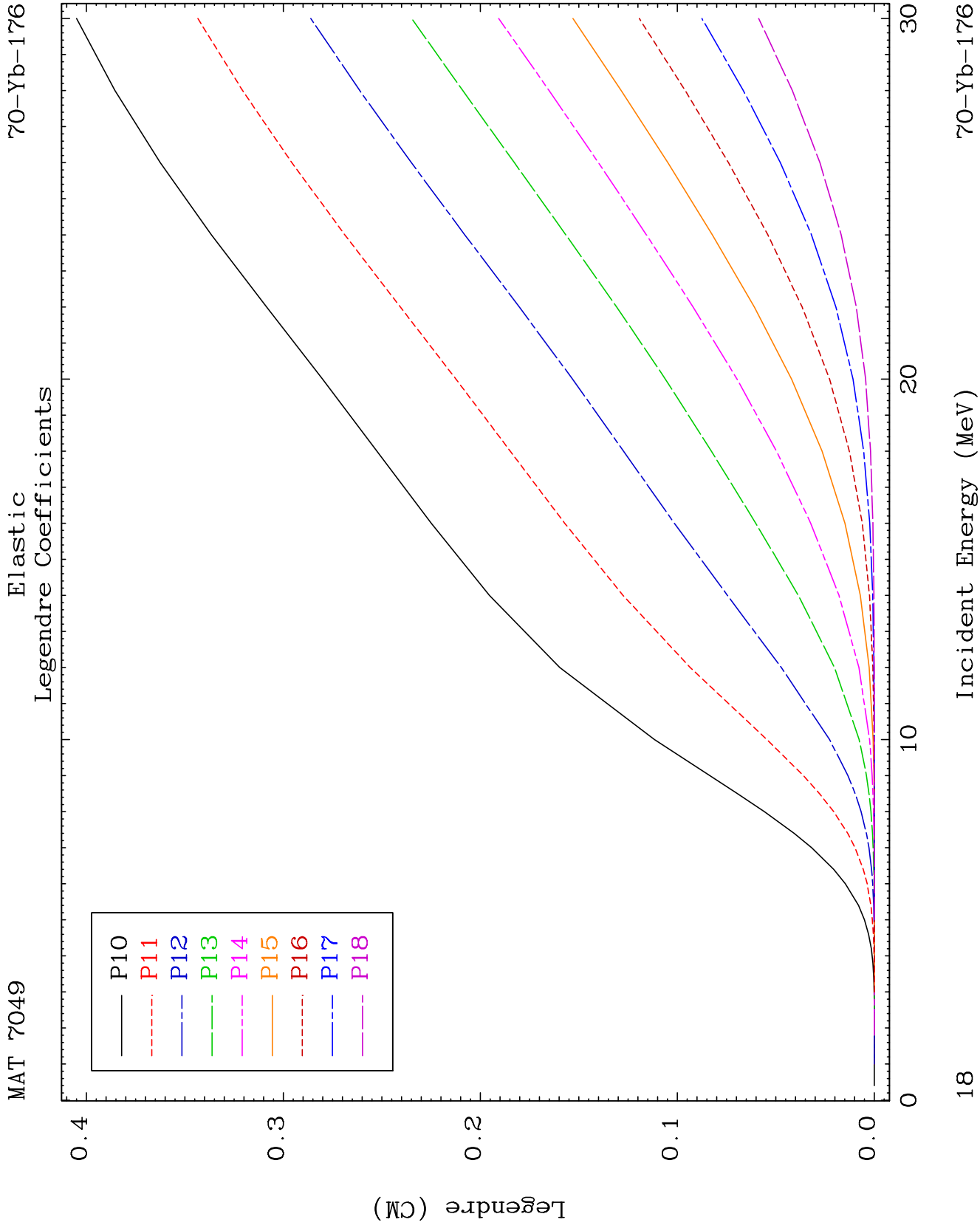


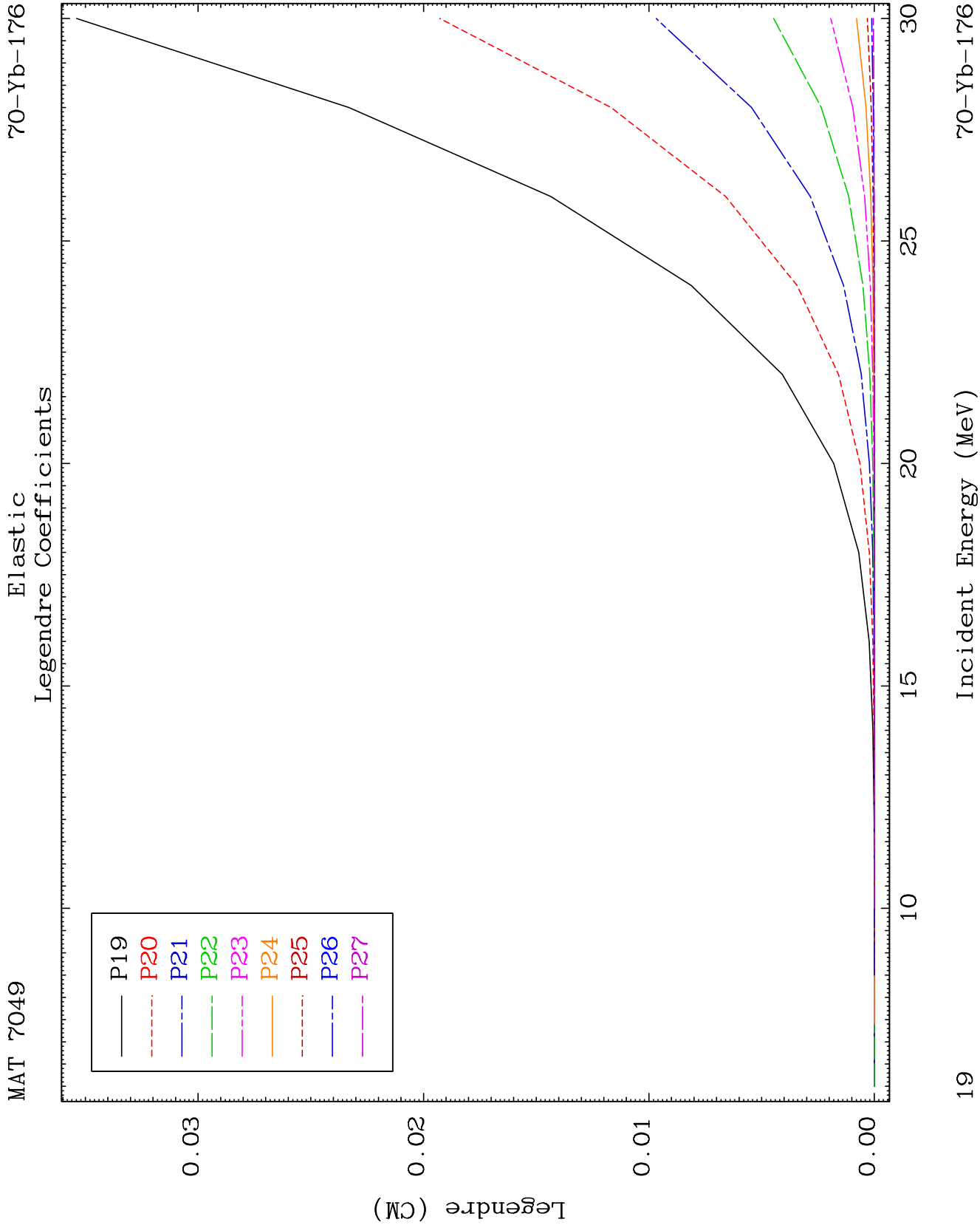
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Incident Energy (MeV)

70-Yb-176



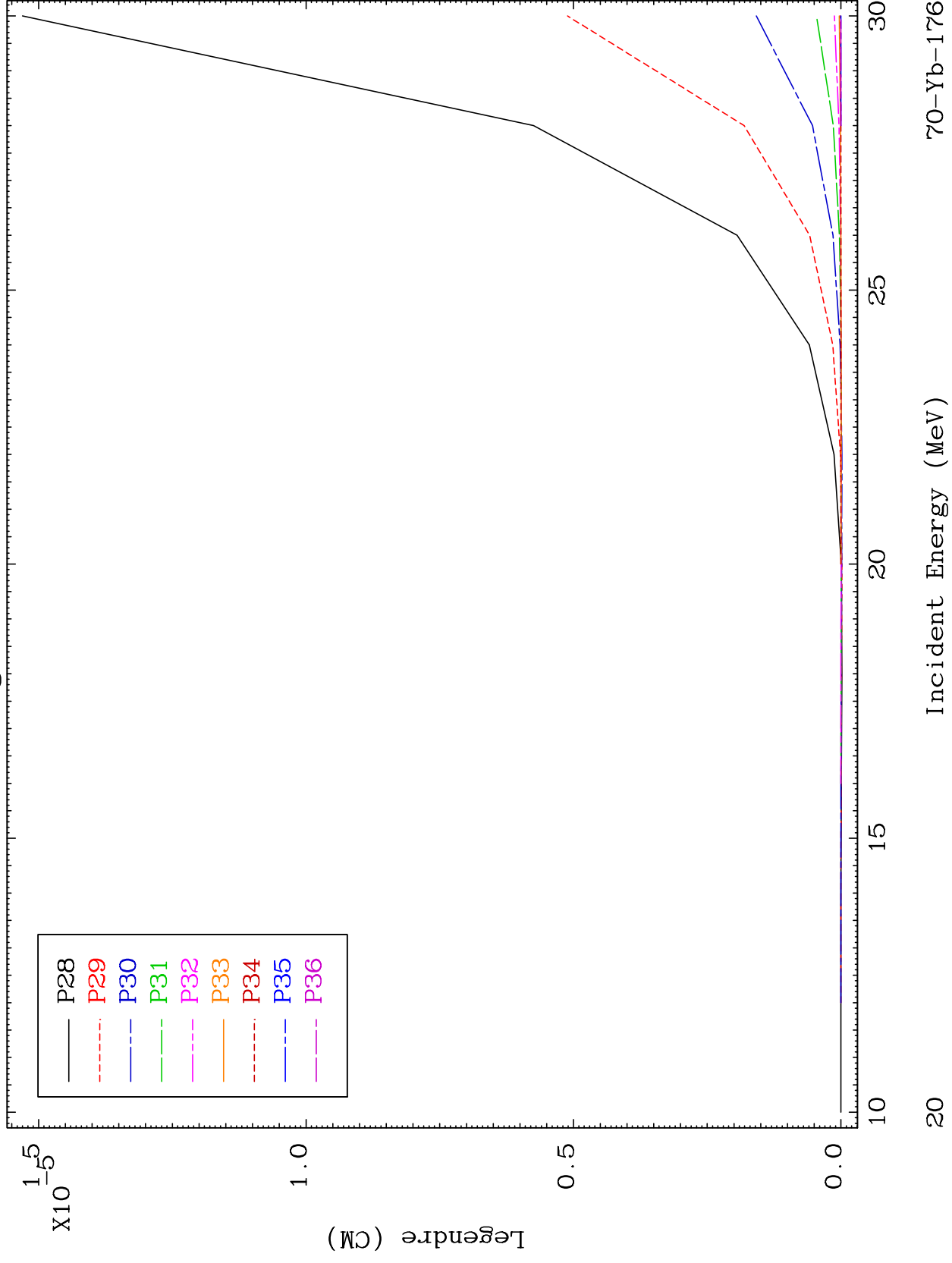


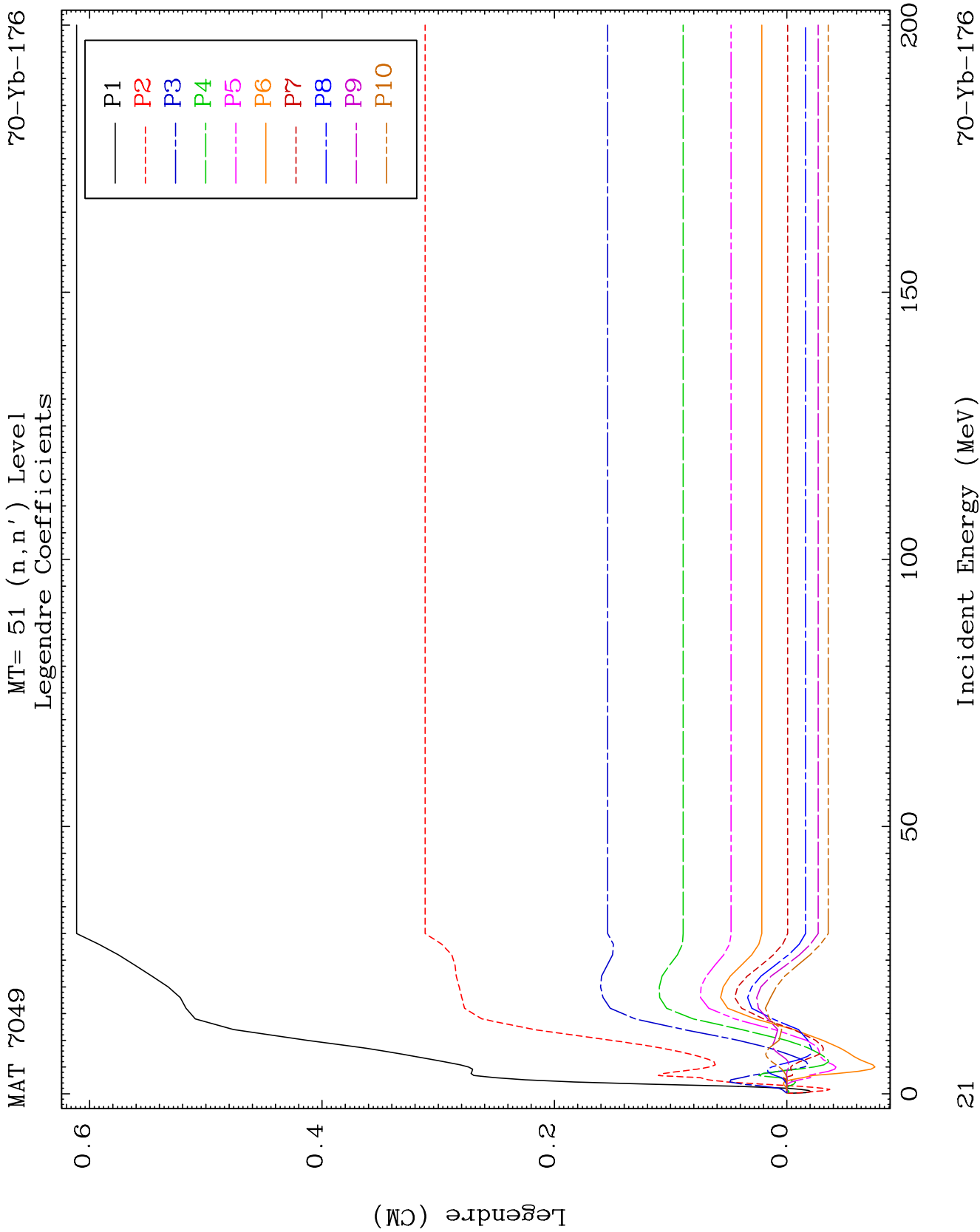


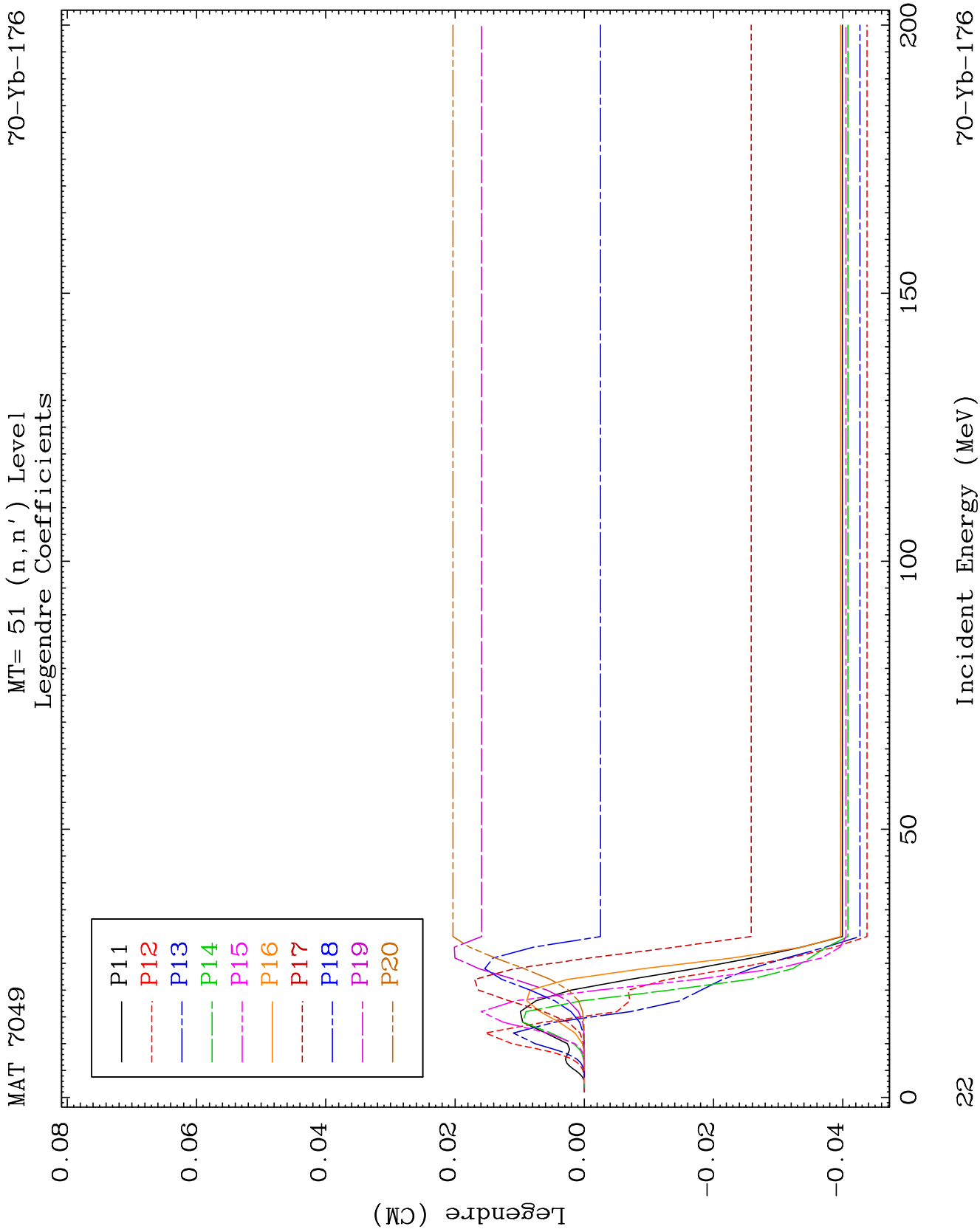
MAT 7049

Elastic Legendre Coefficients

70-Yb-176



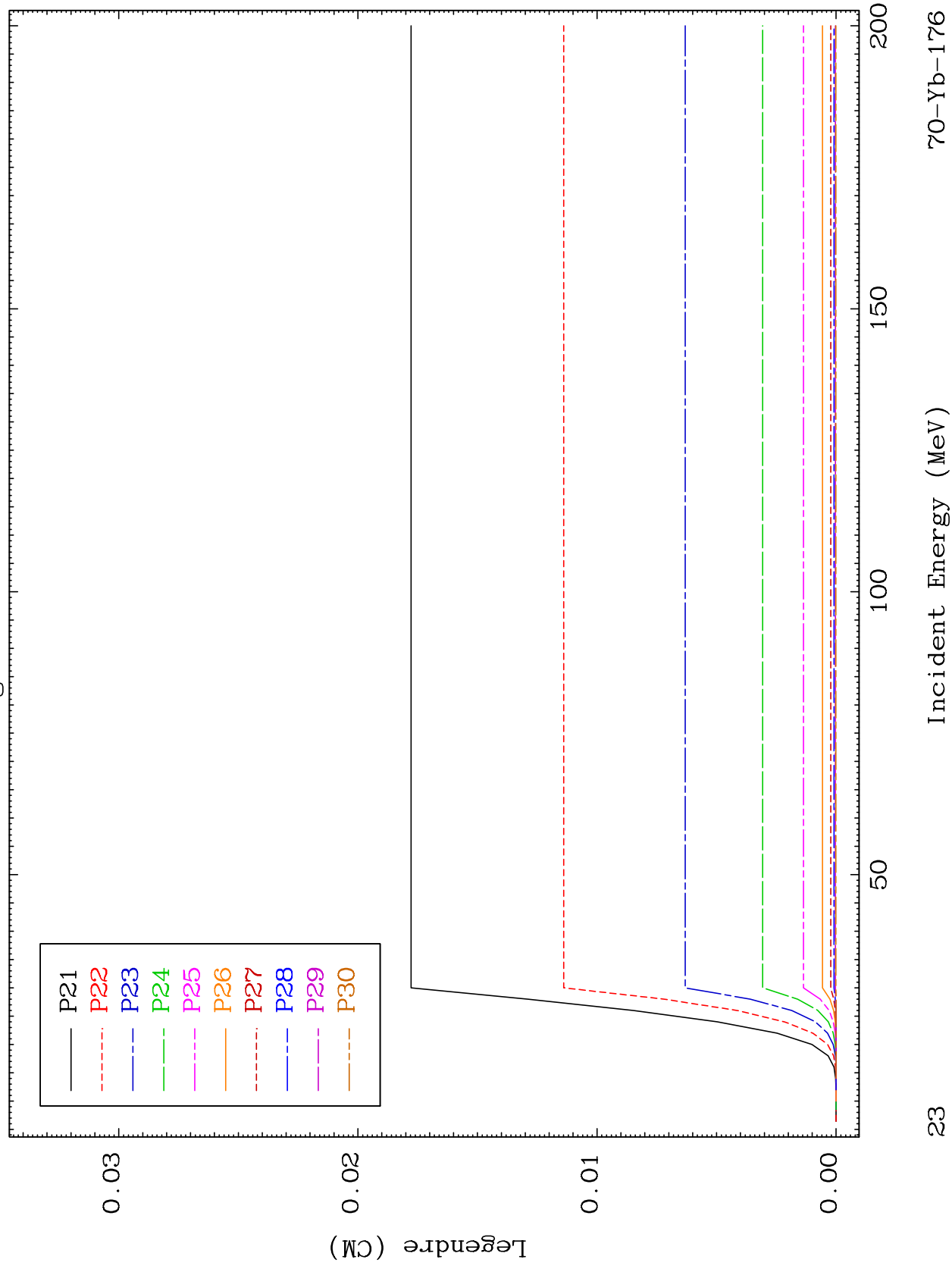


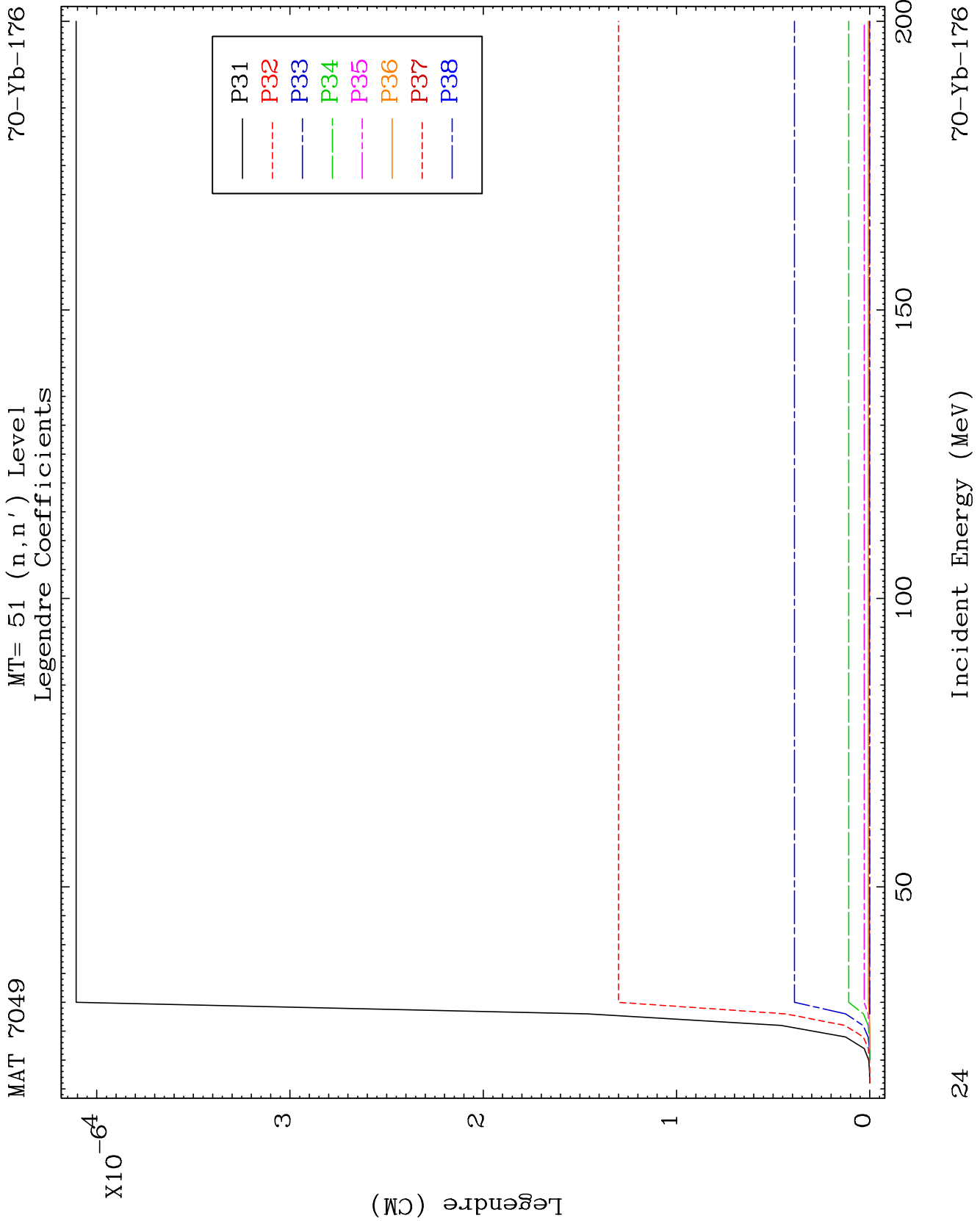


MAT 7049

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

70-Yb-176

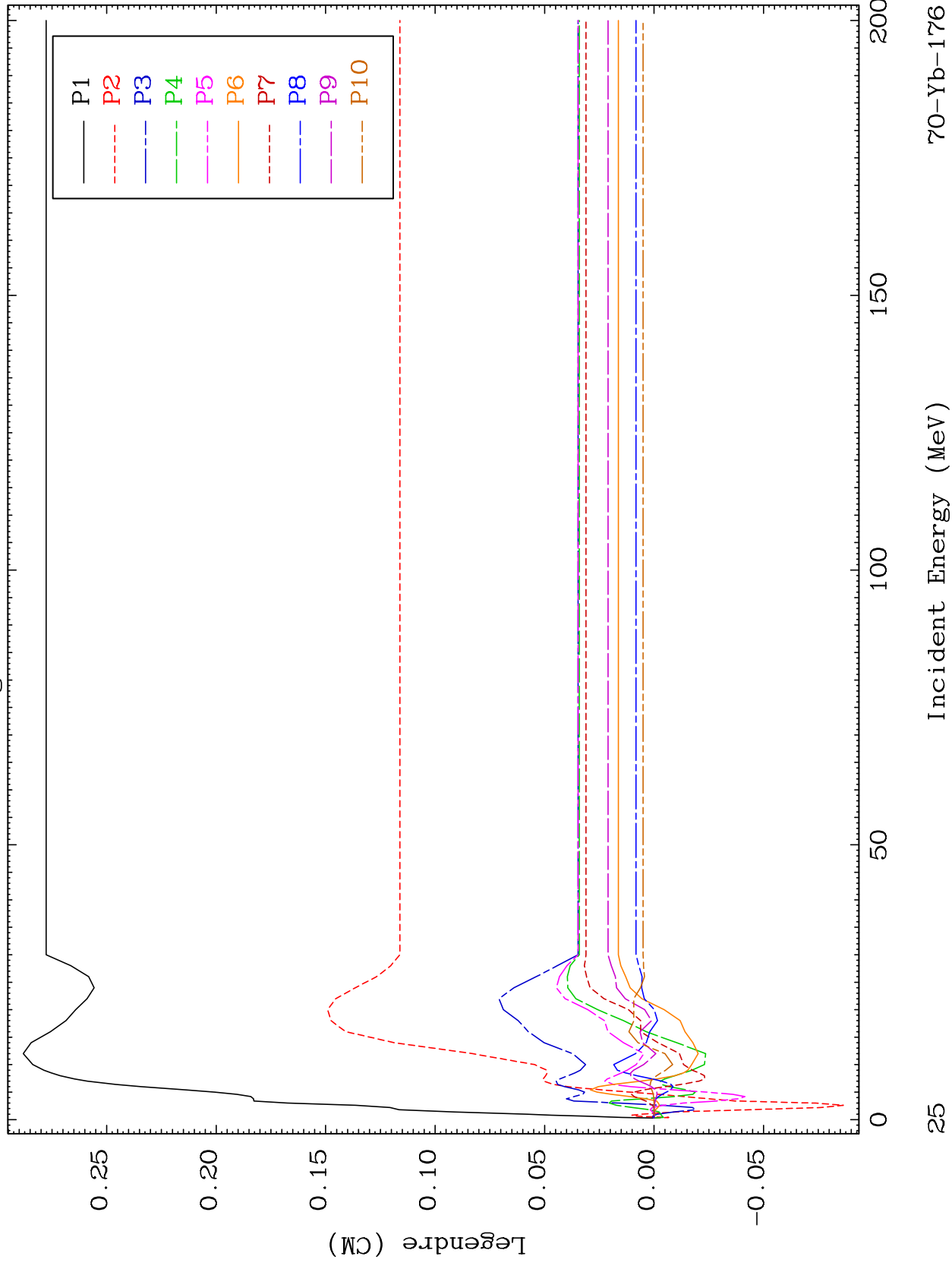




MAT 7049

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

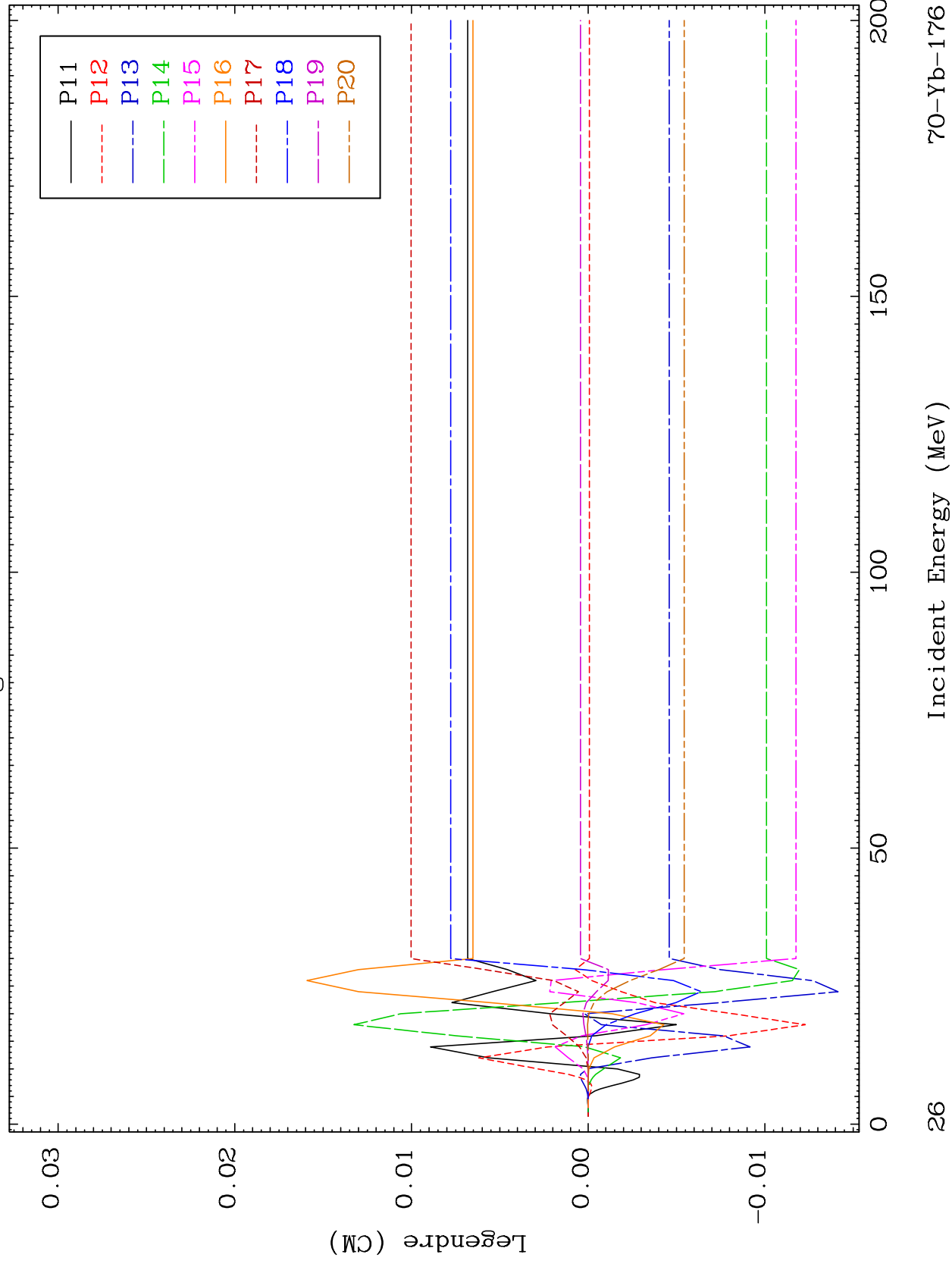
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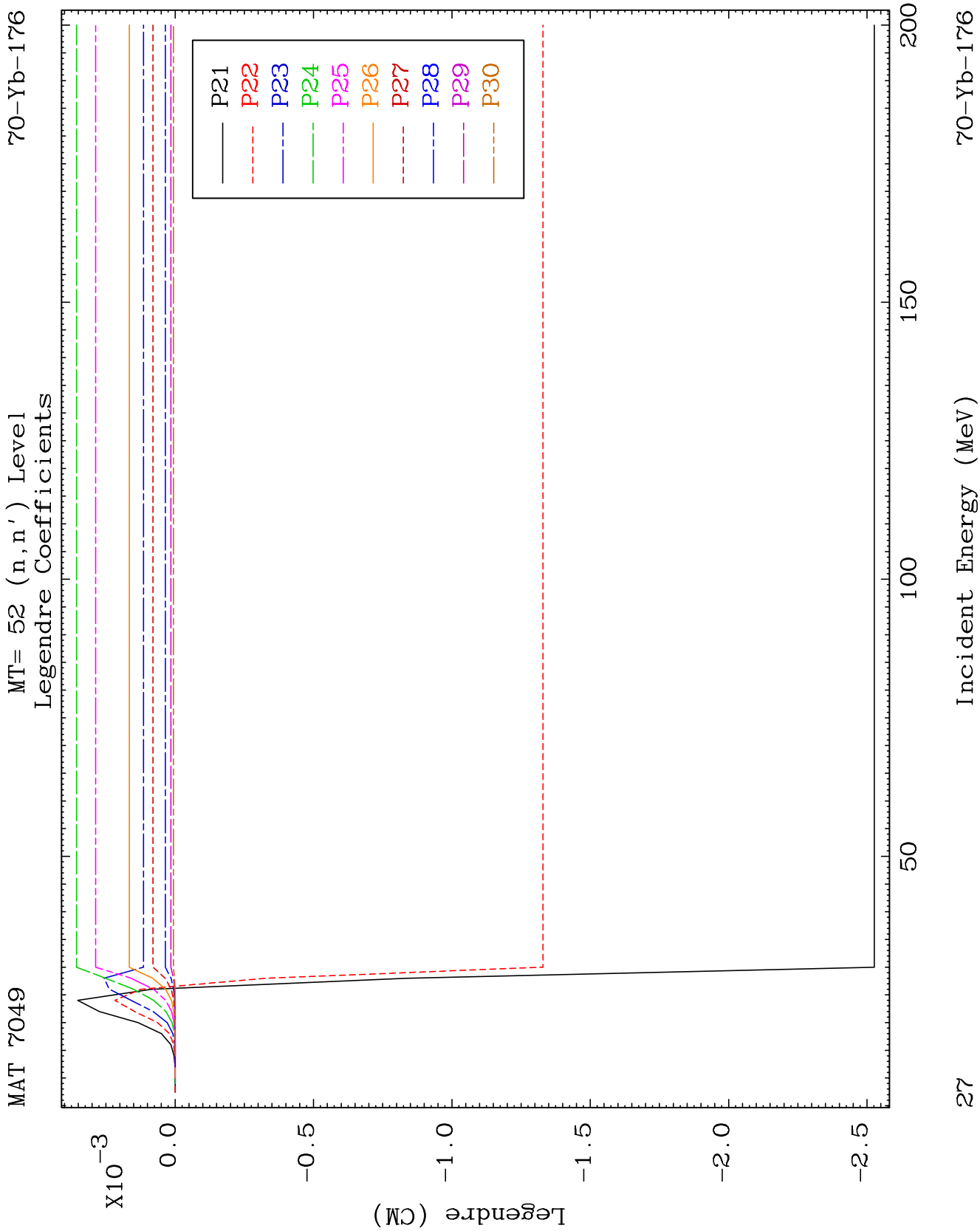


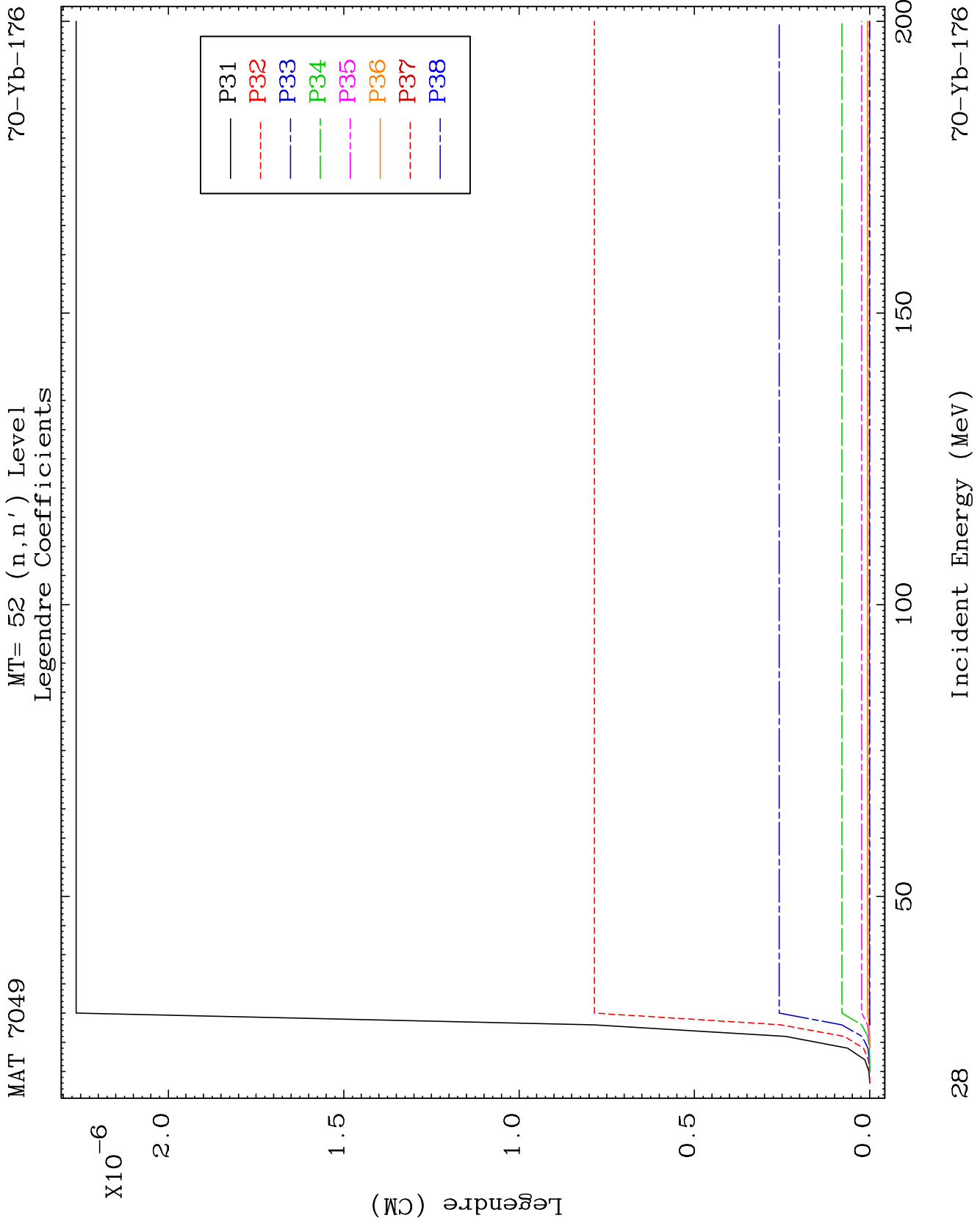
MAT 7049

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

70-Yb-176



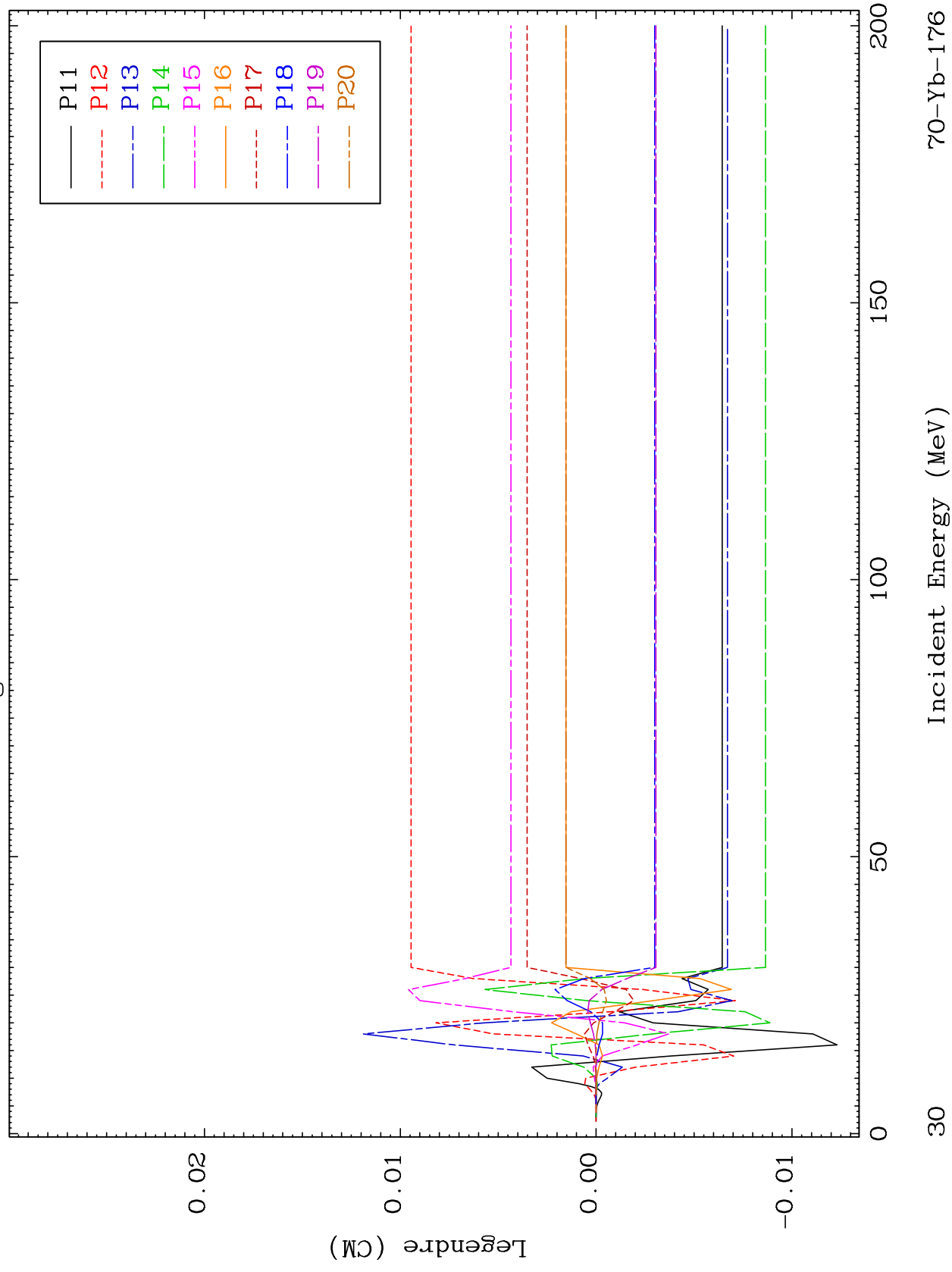


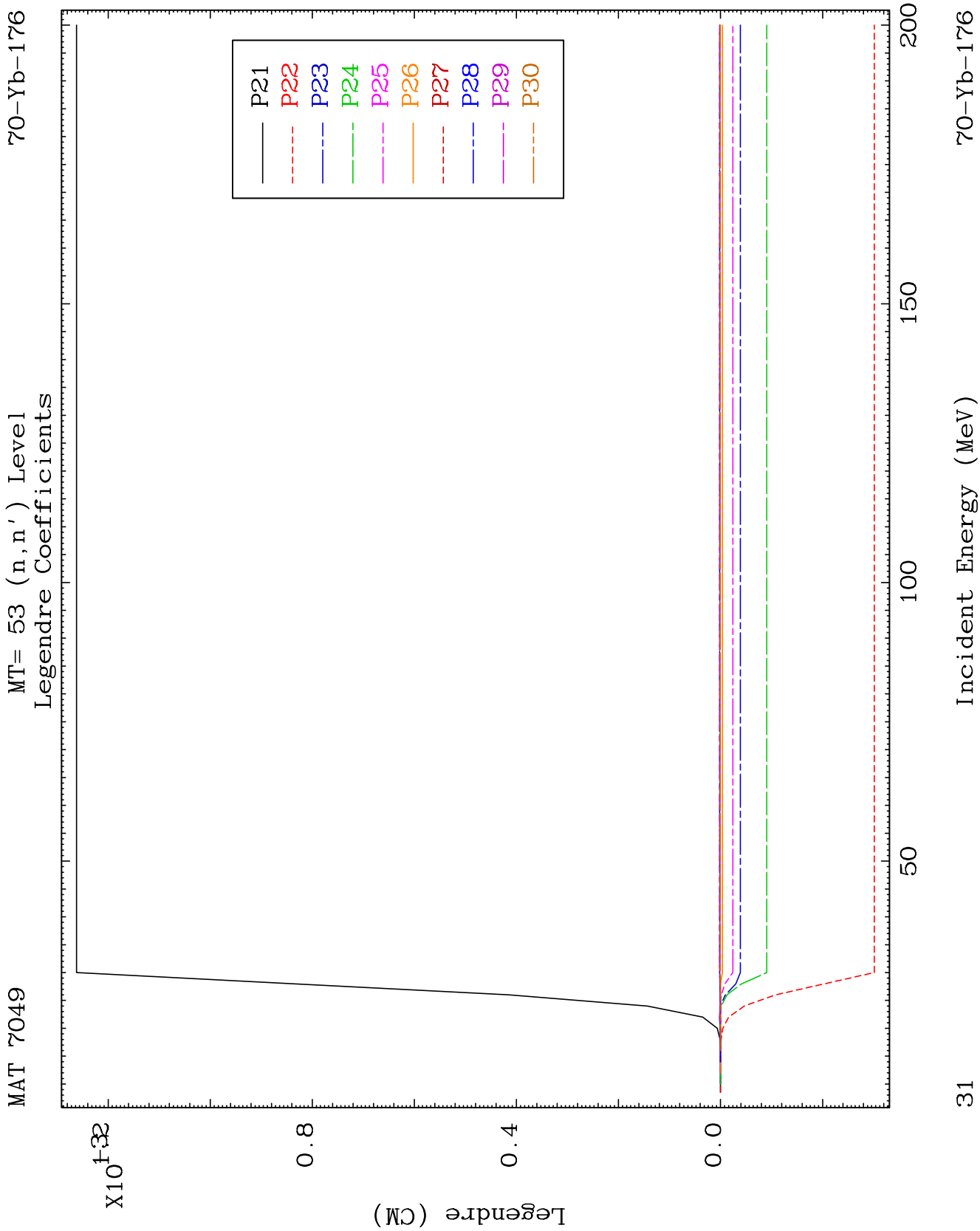


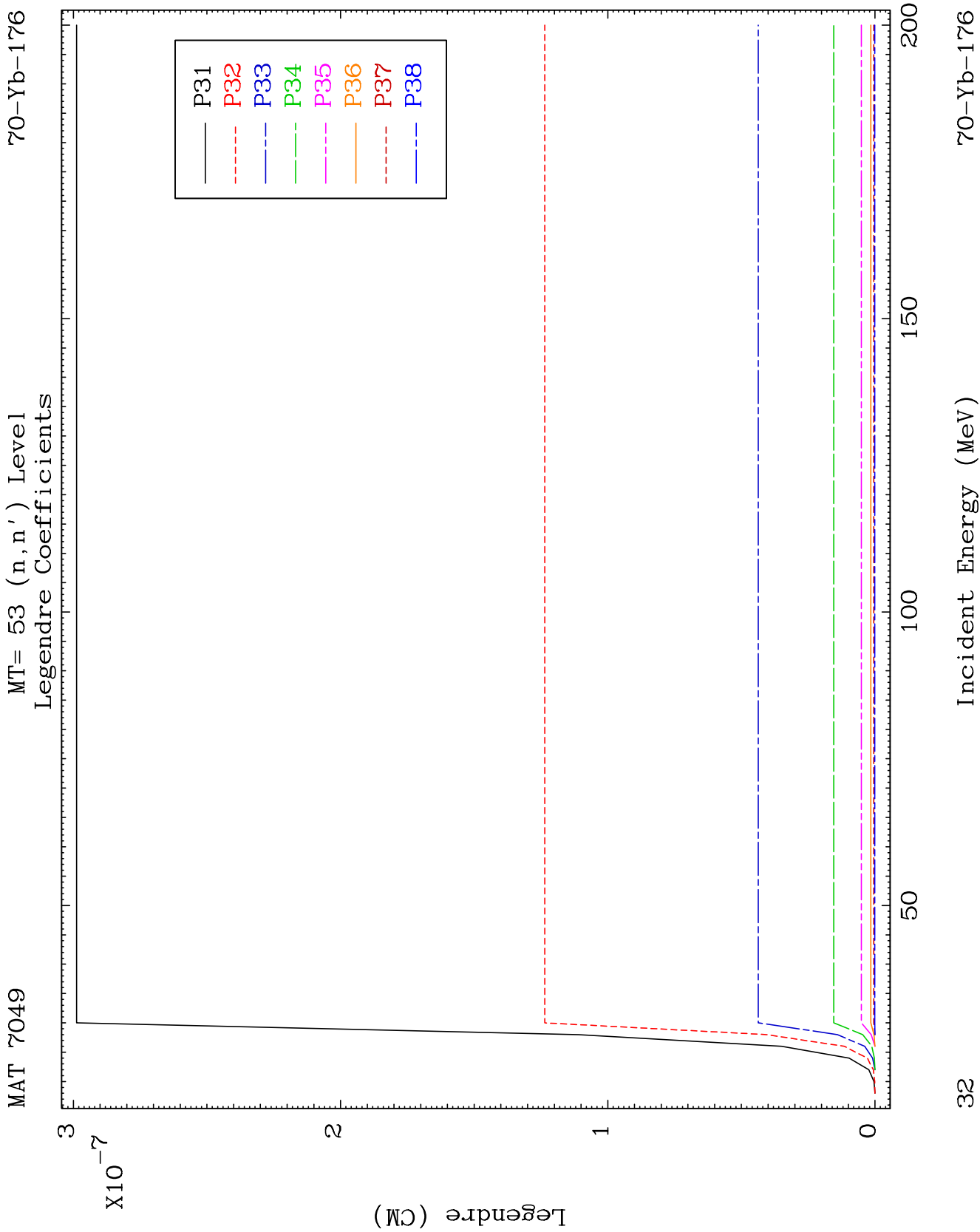
MAT 7049

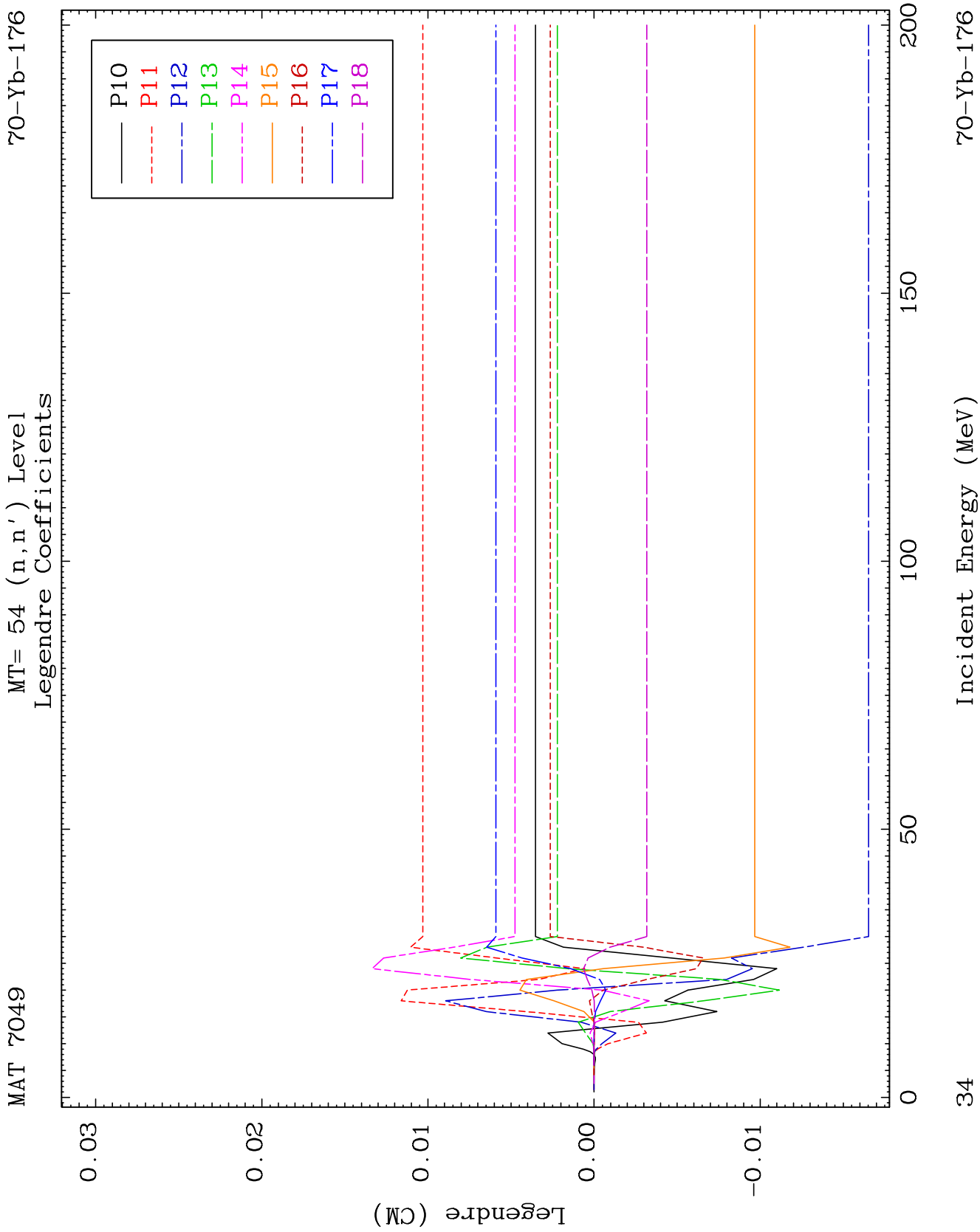
MT= 53 (n, n') Level
Legendre Coefficients

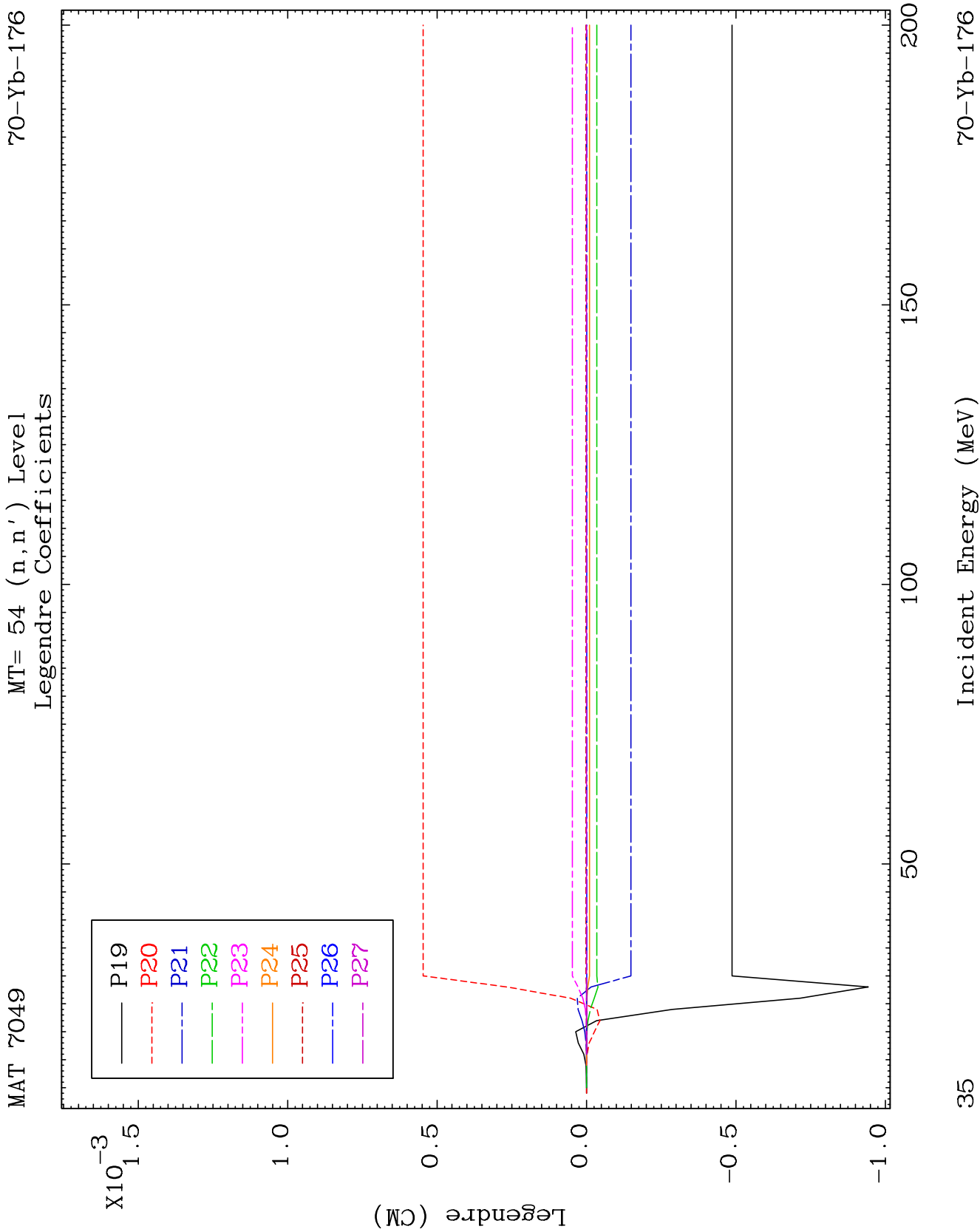
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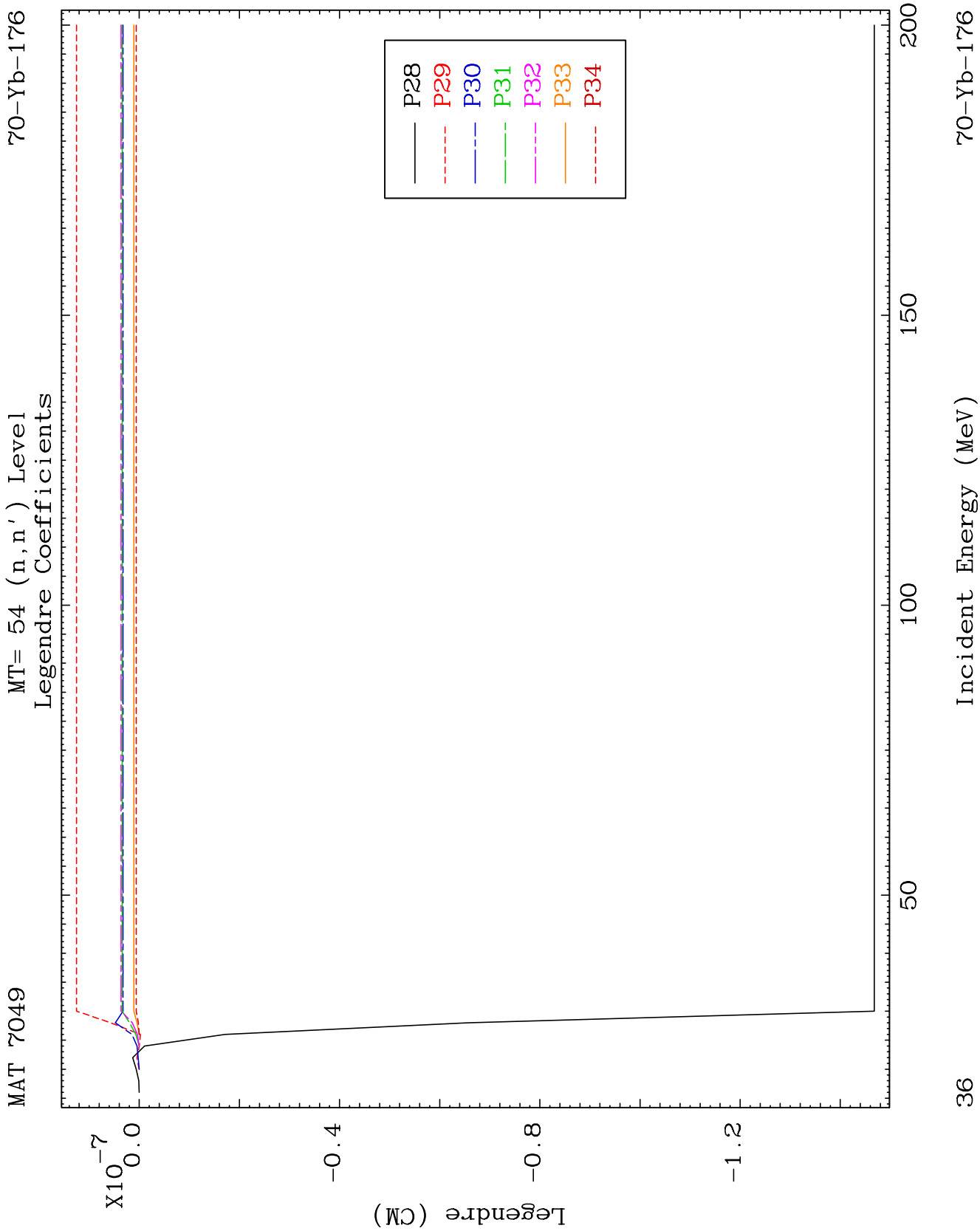








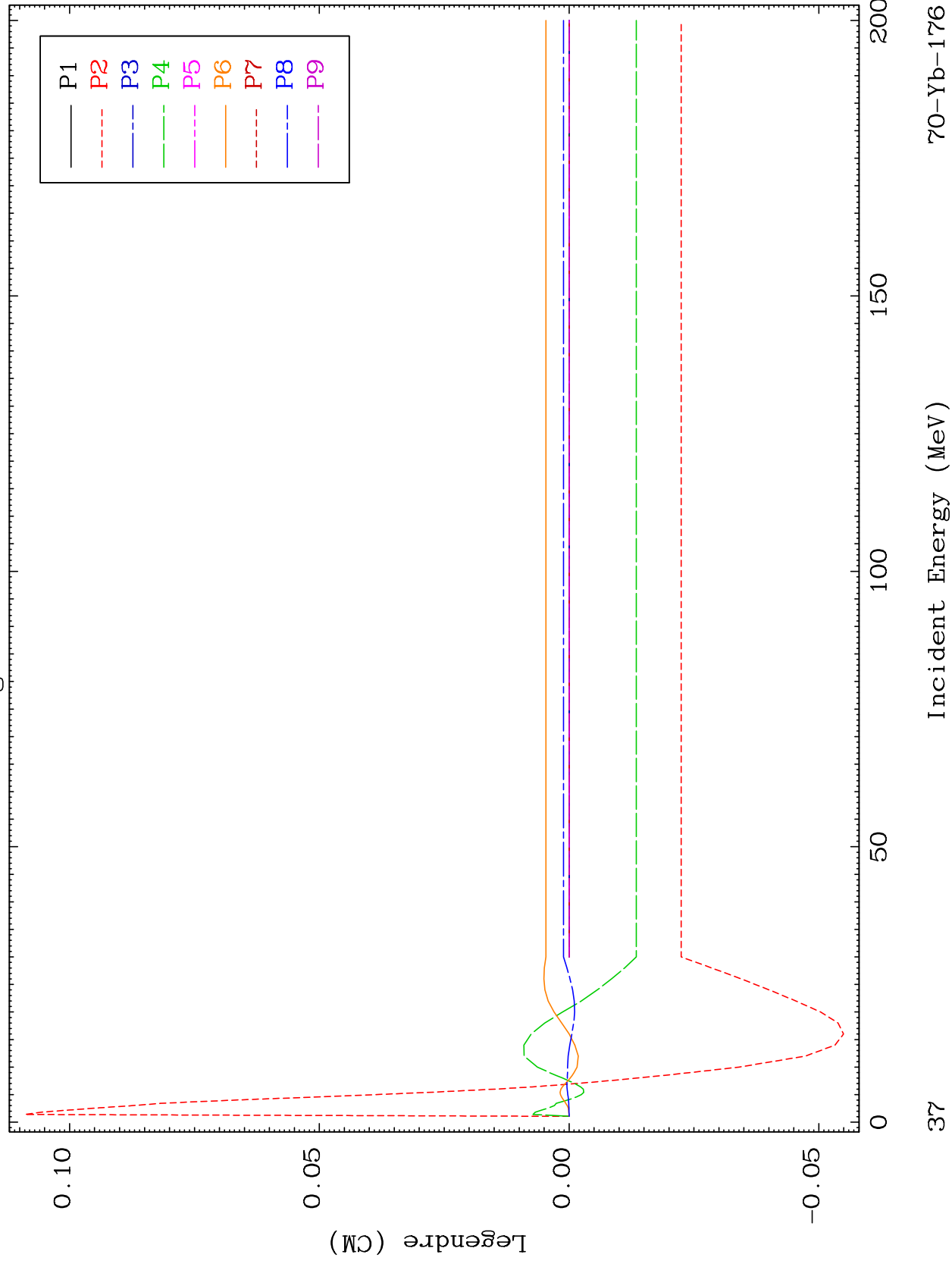




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MT= 55 (n, n') Level
Legendre Coefficients

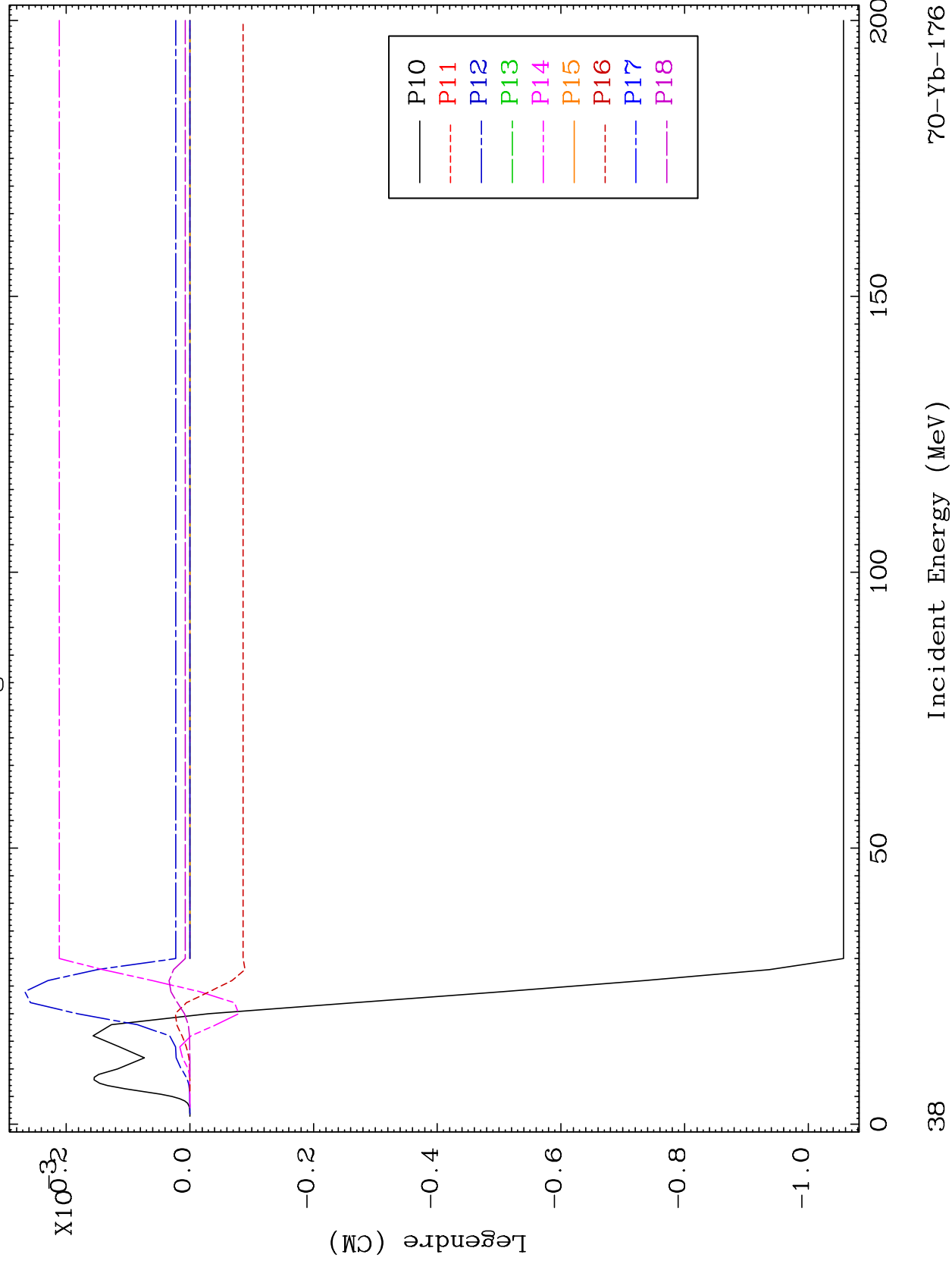
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MAT 7049

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

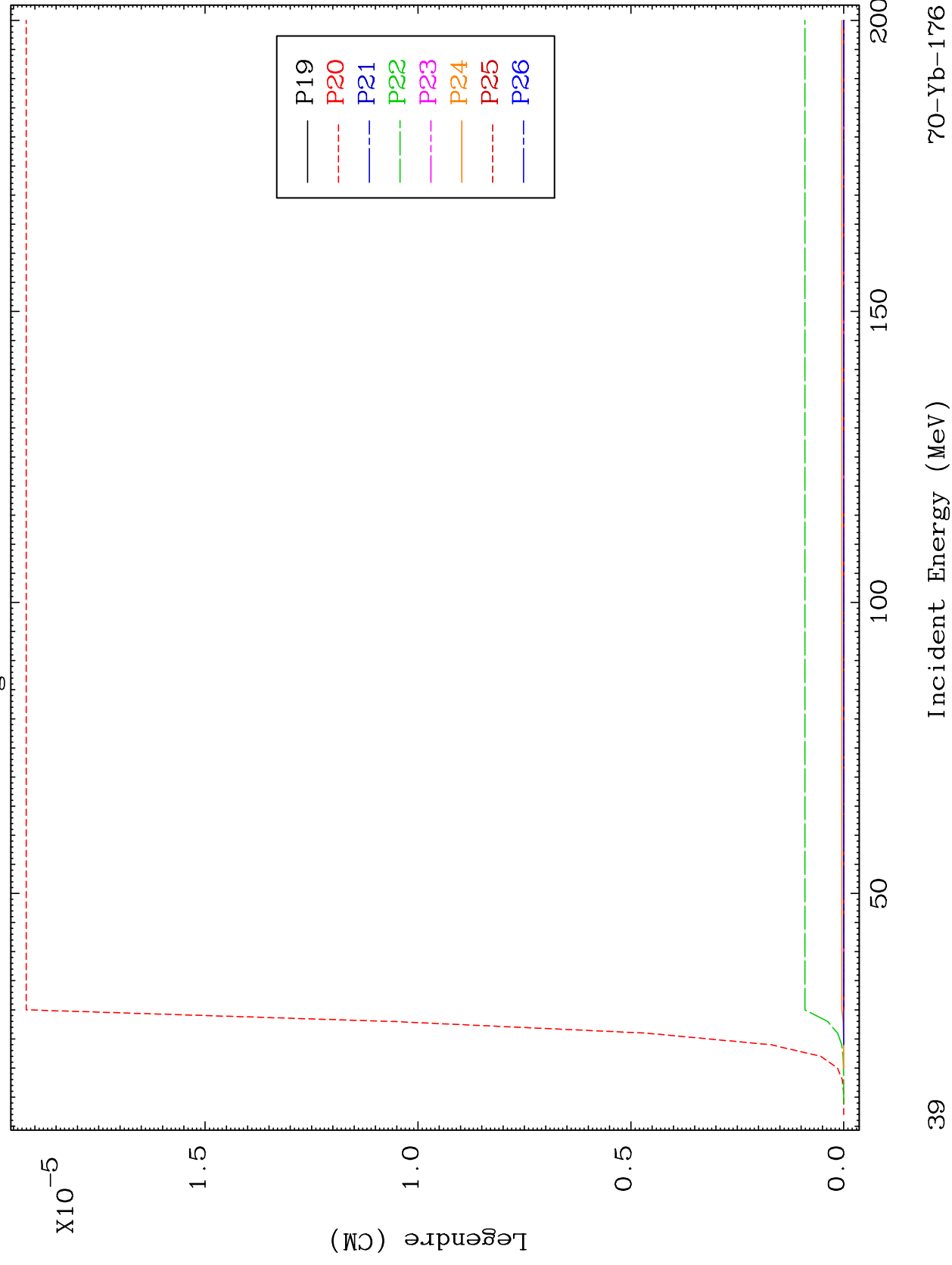
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MAT 7049

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

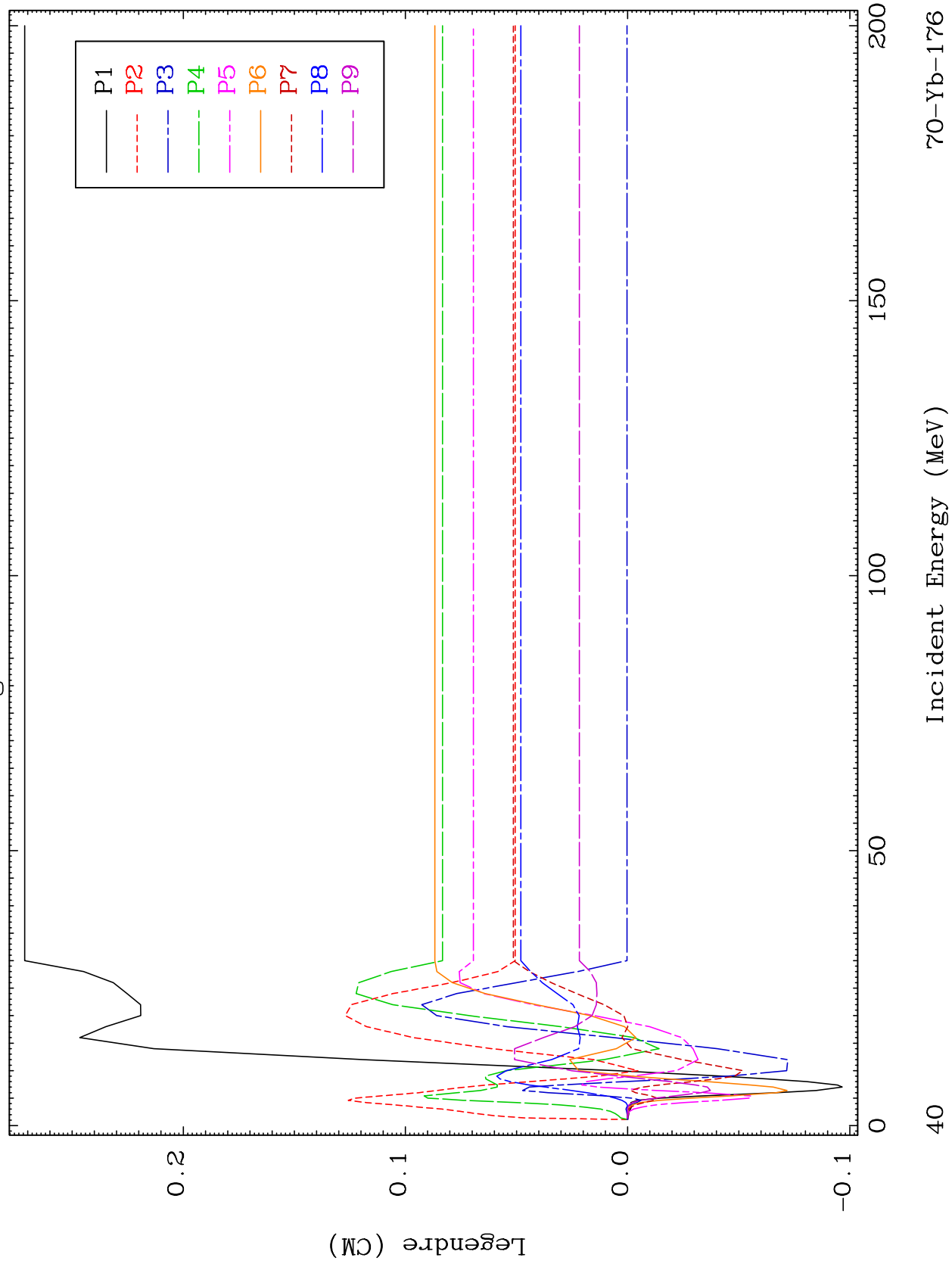
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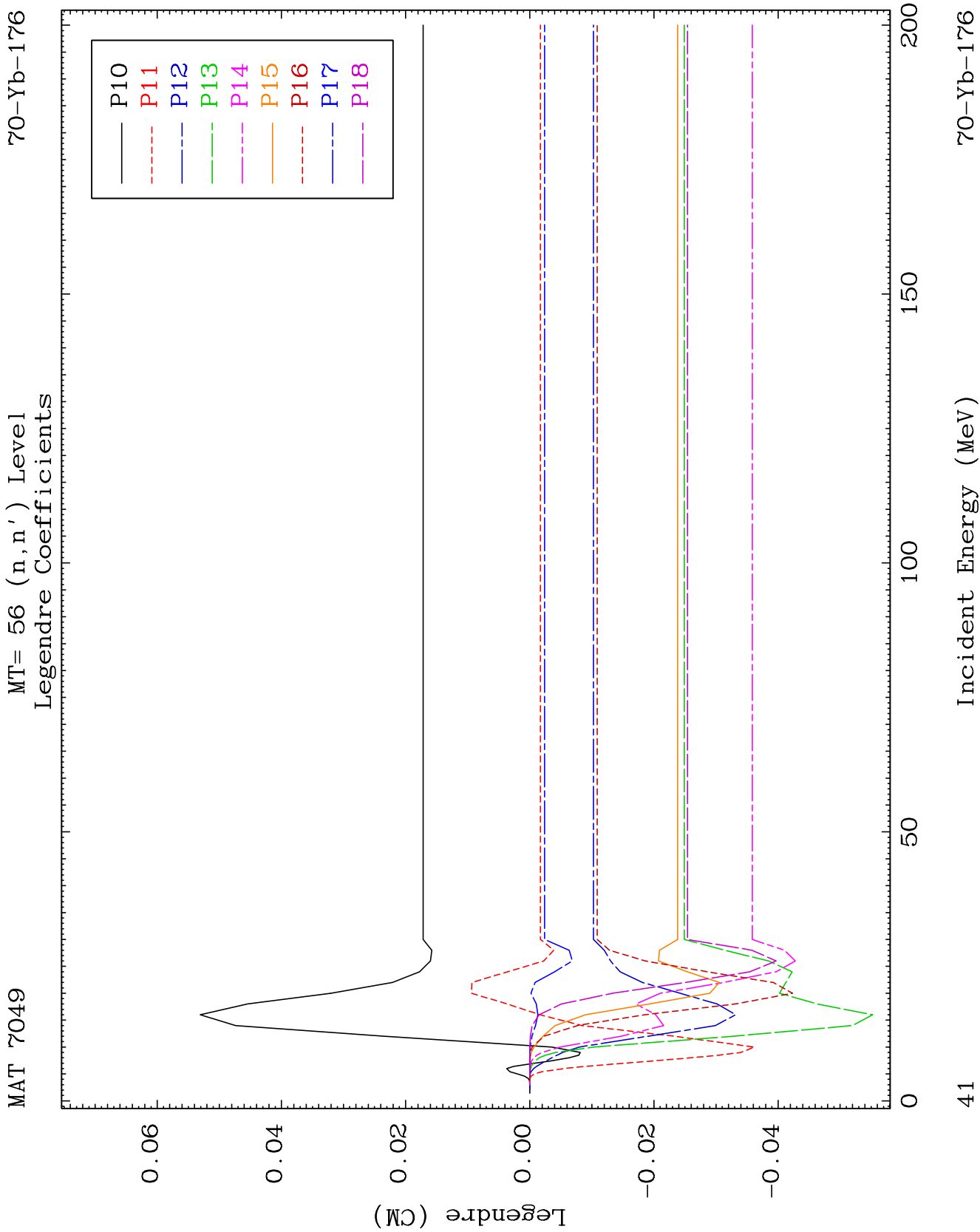


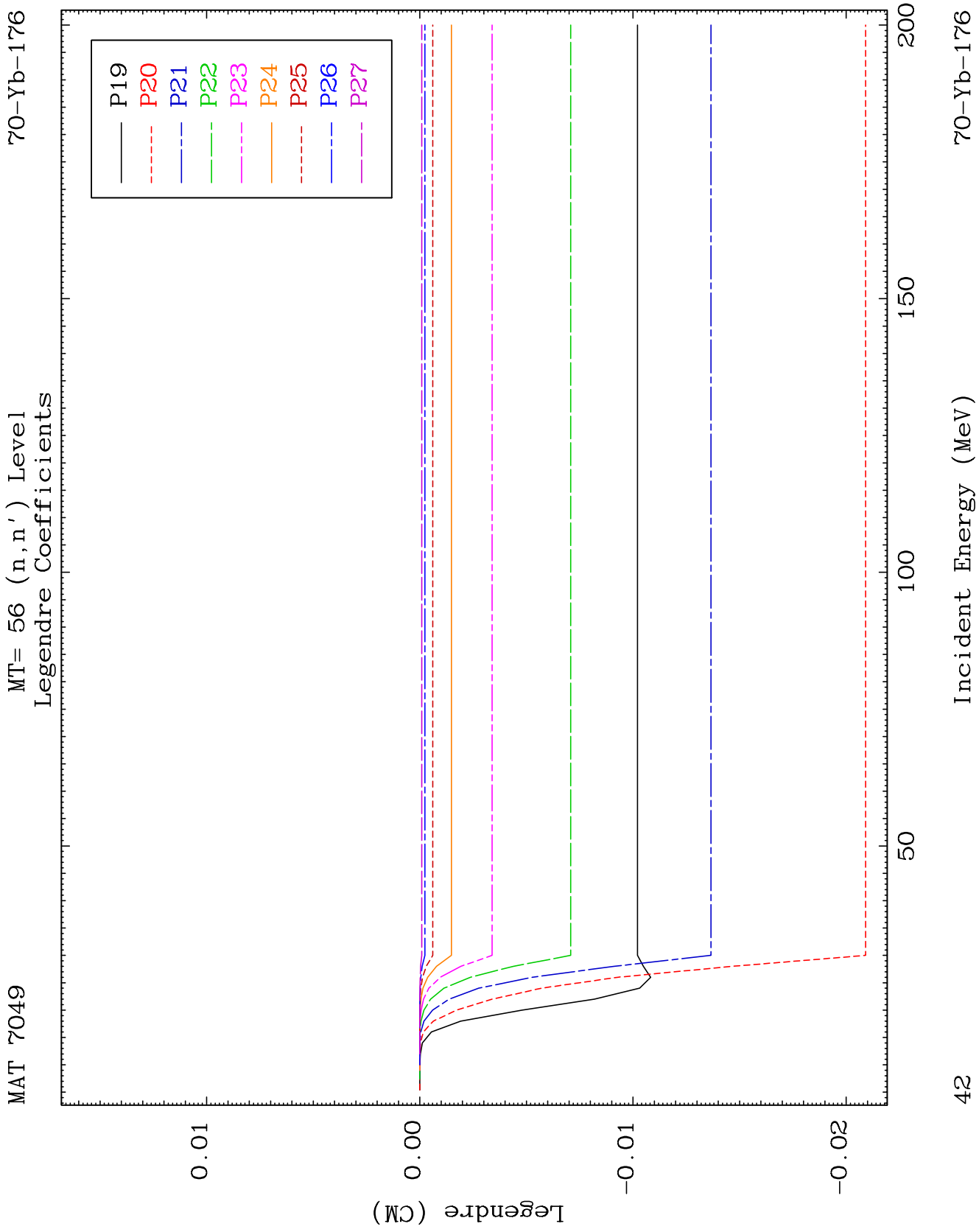
MAT 7049

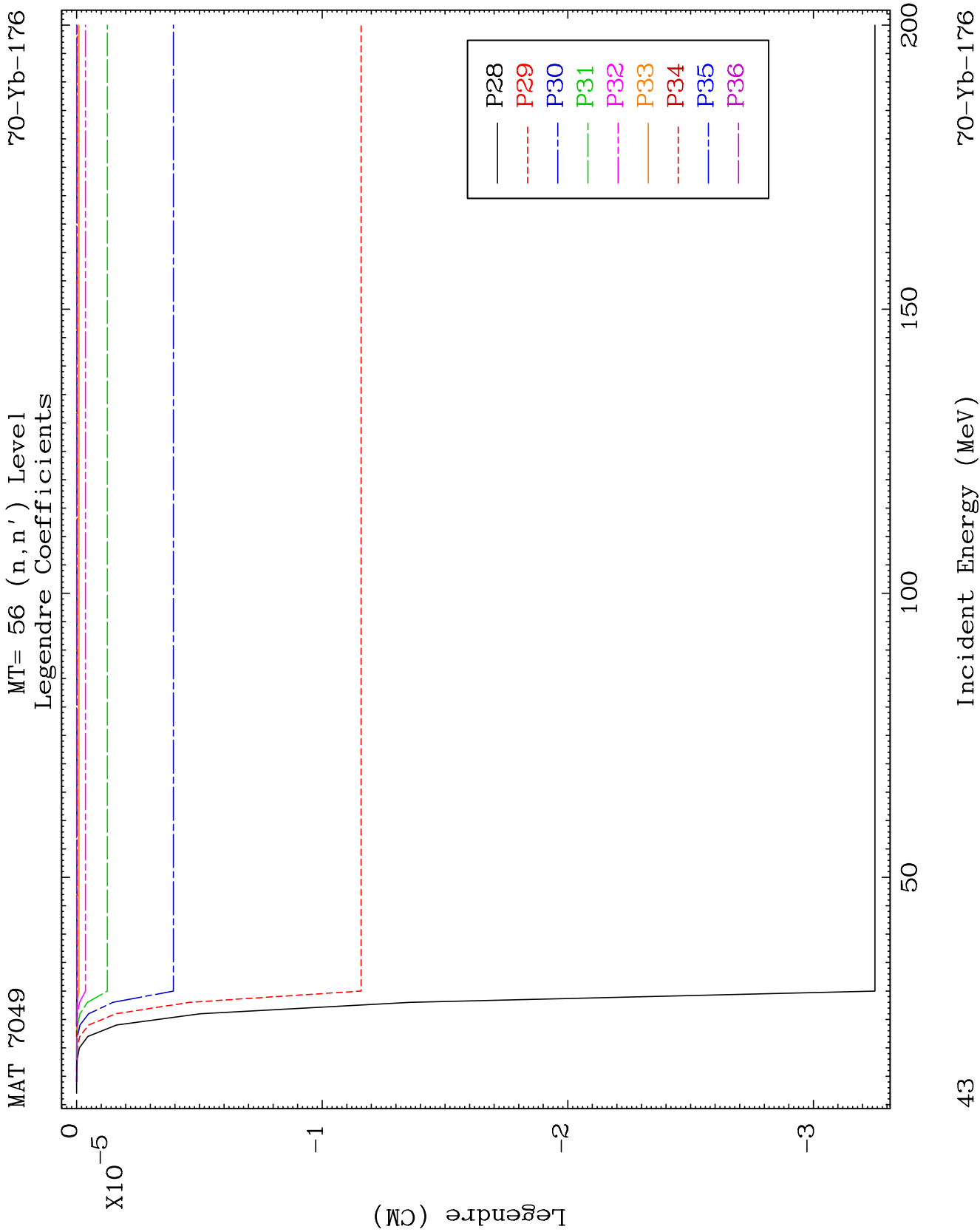
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Legendre Coefficients

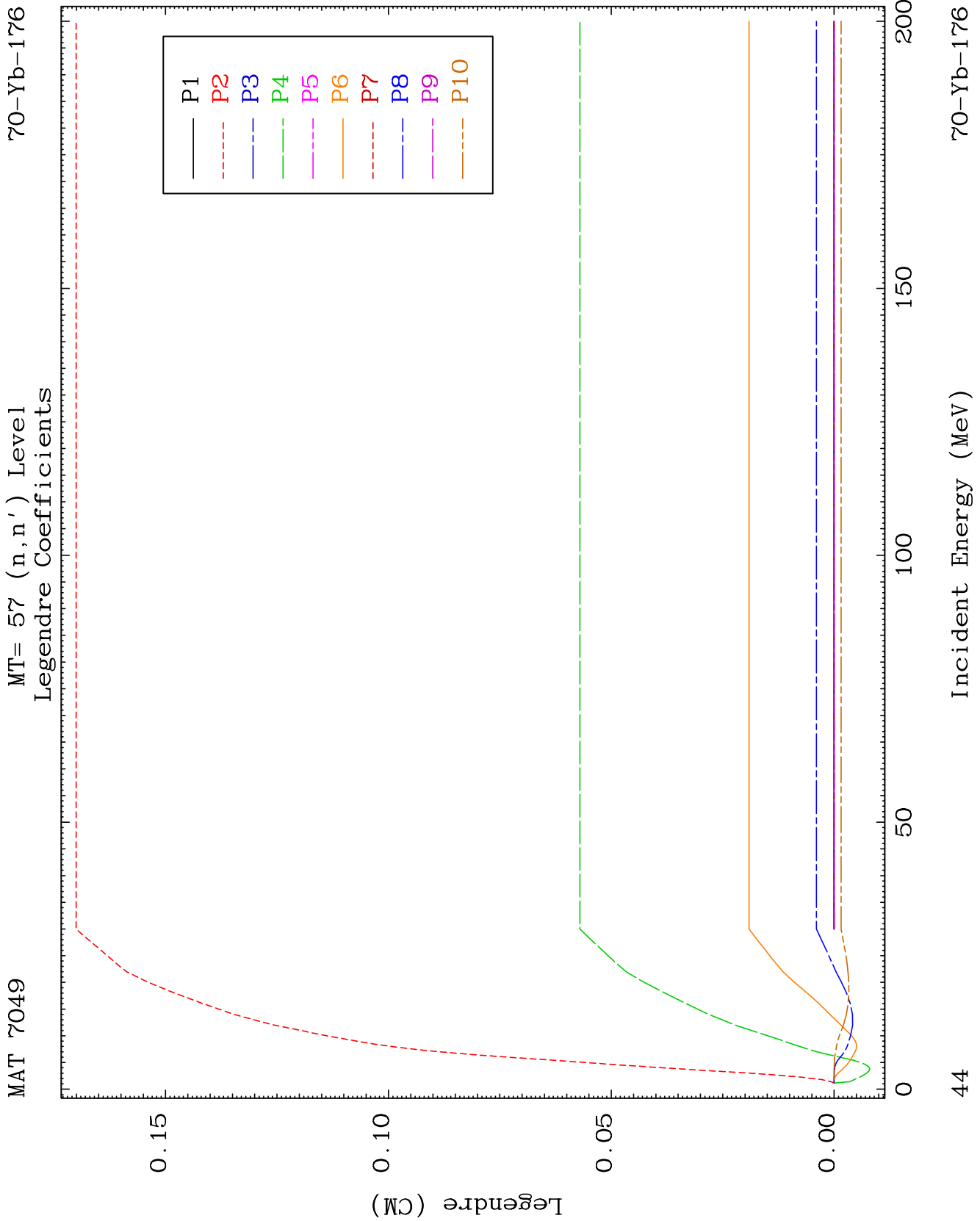
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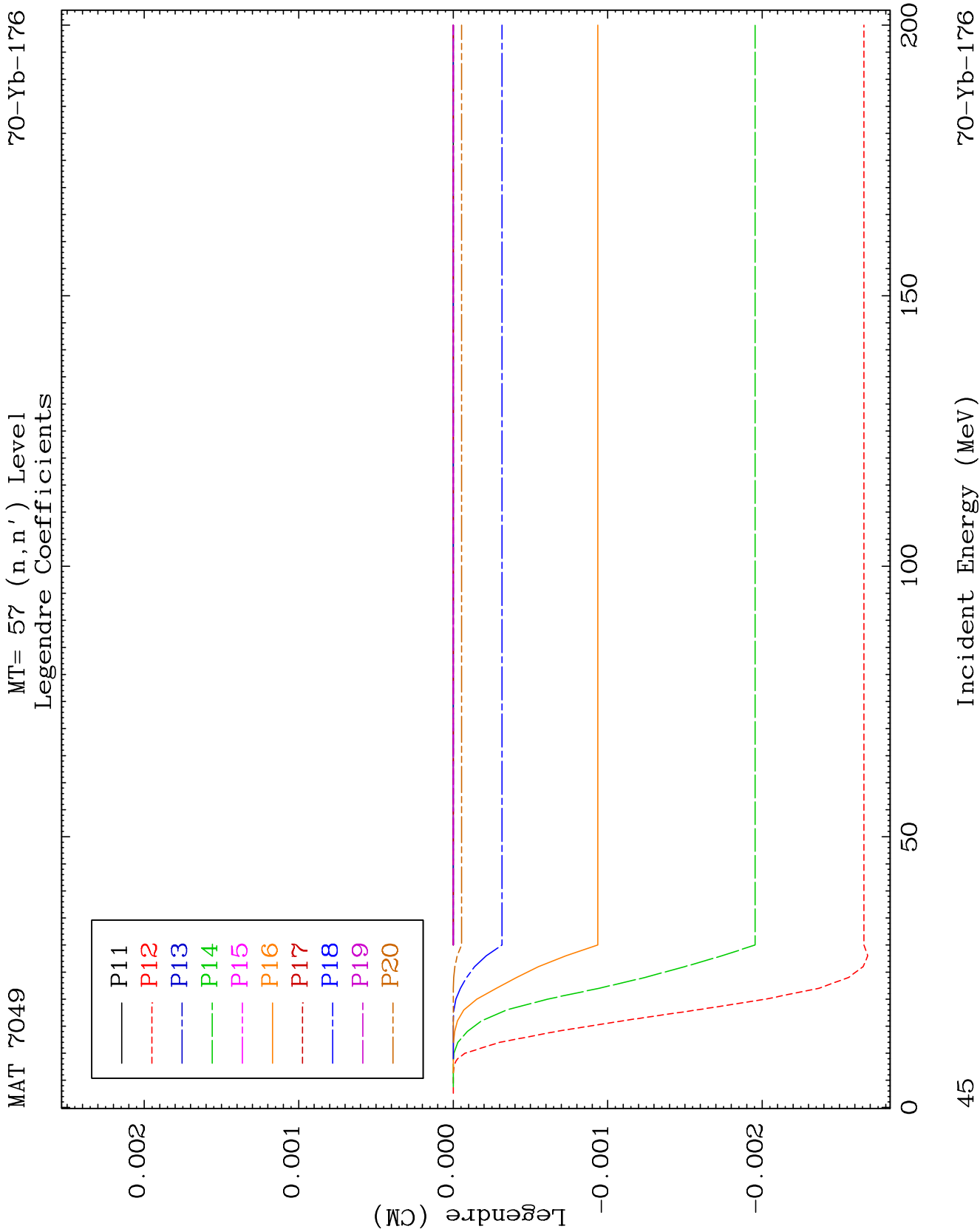


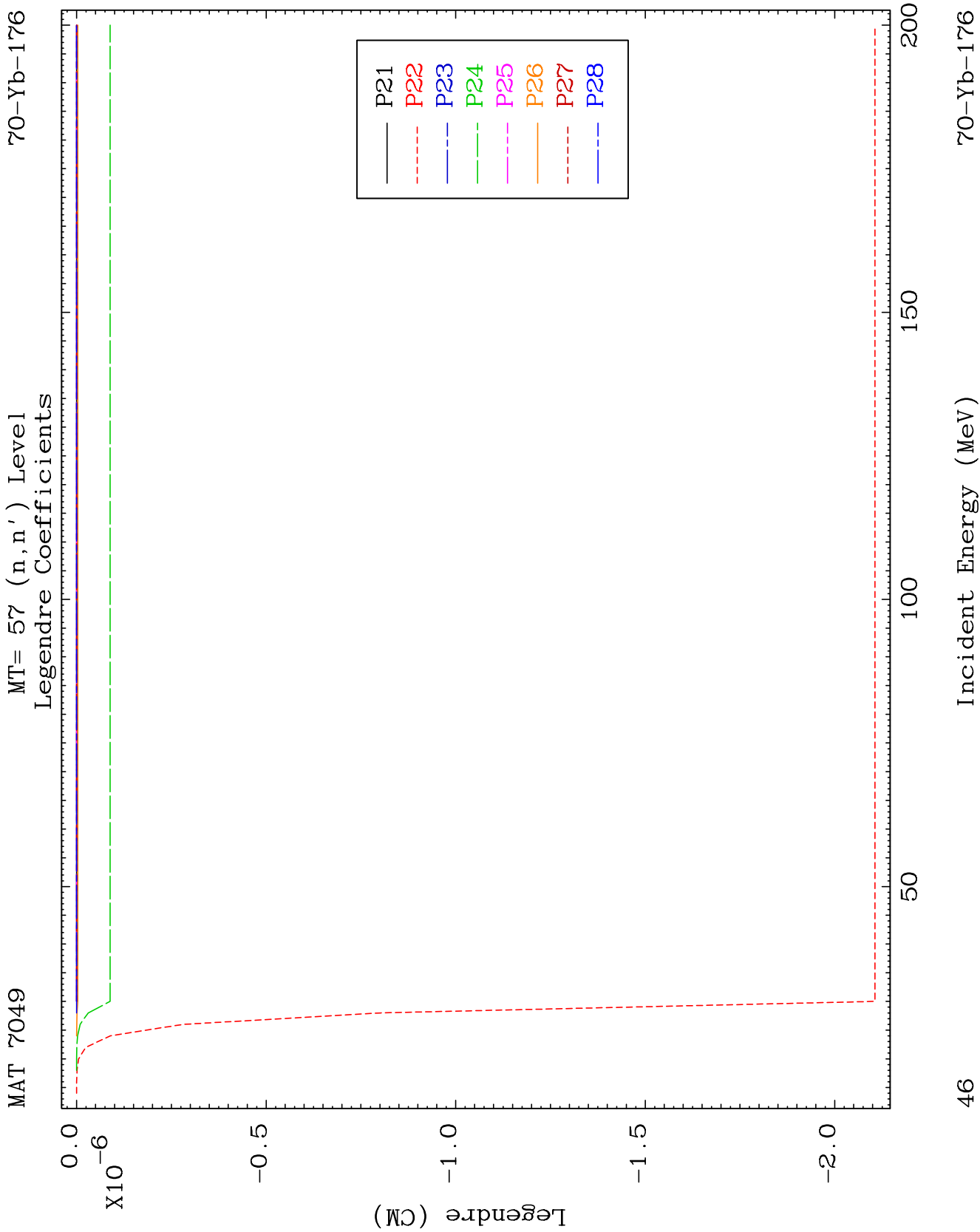


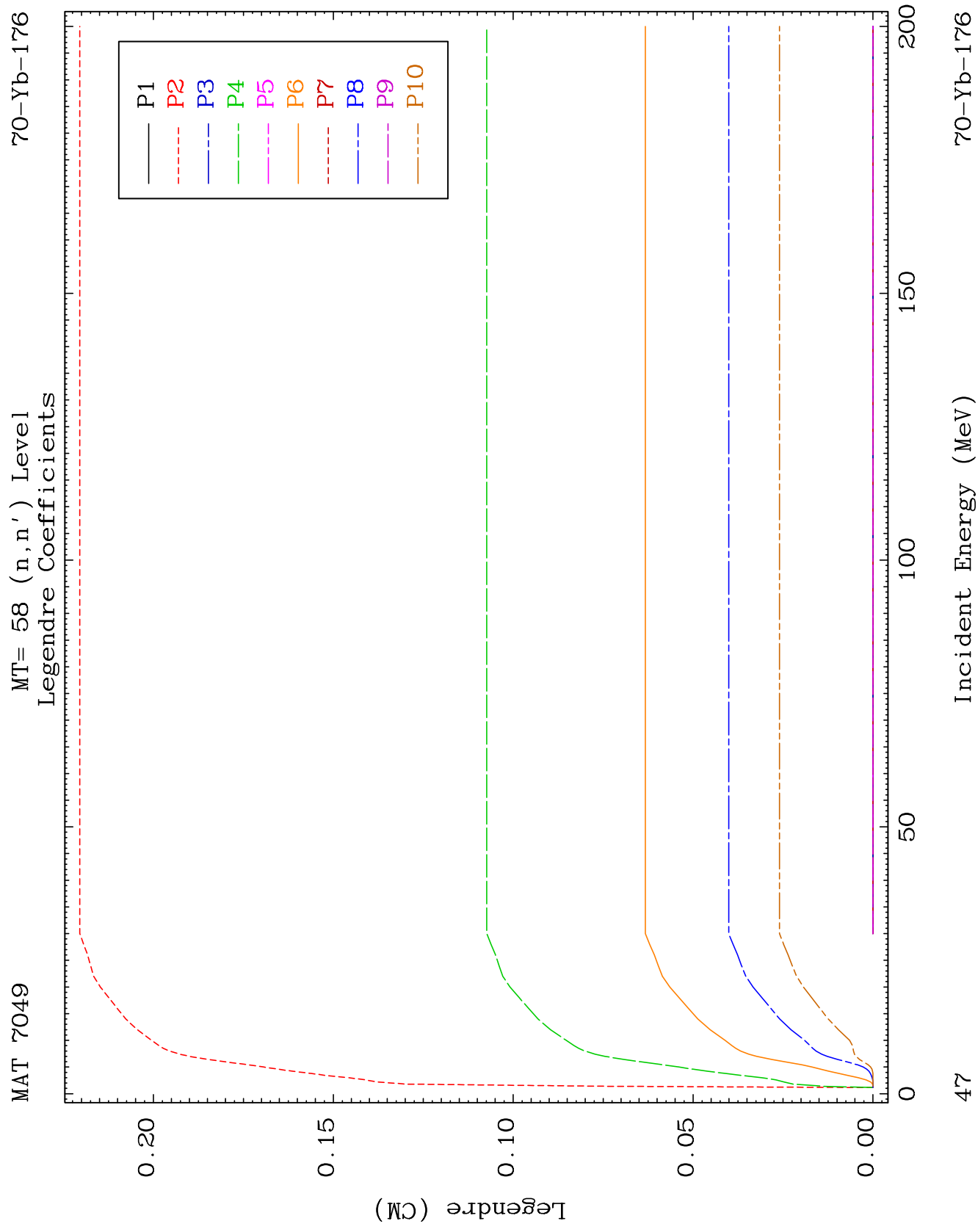


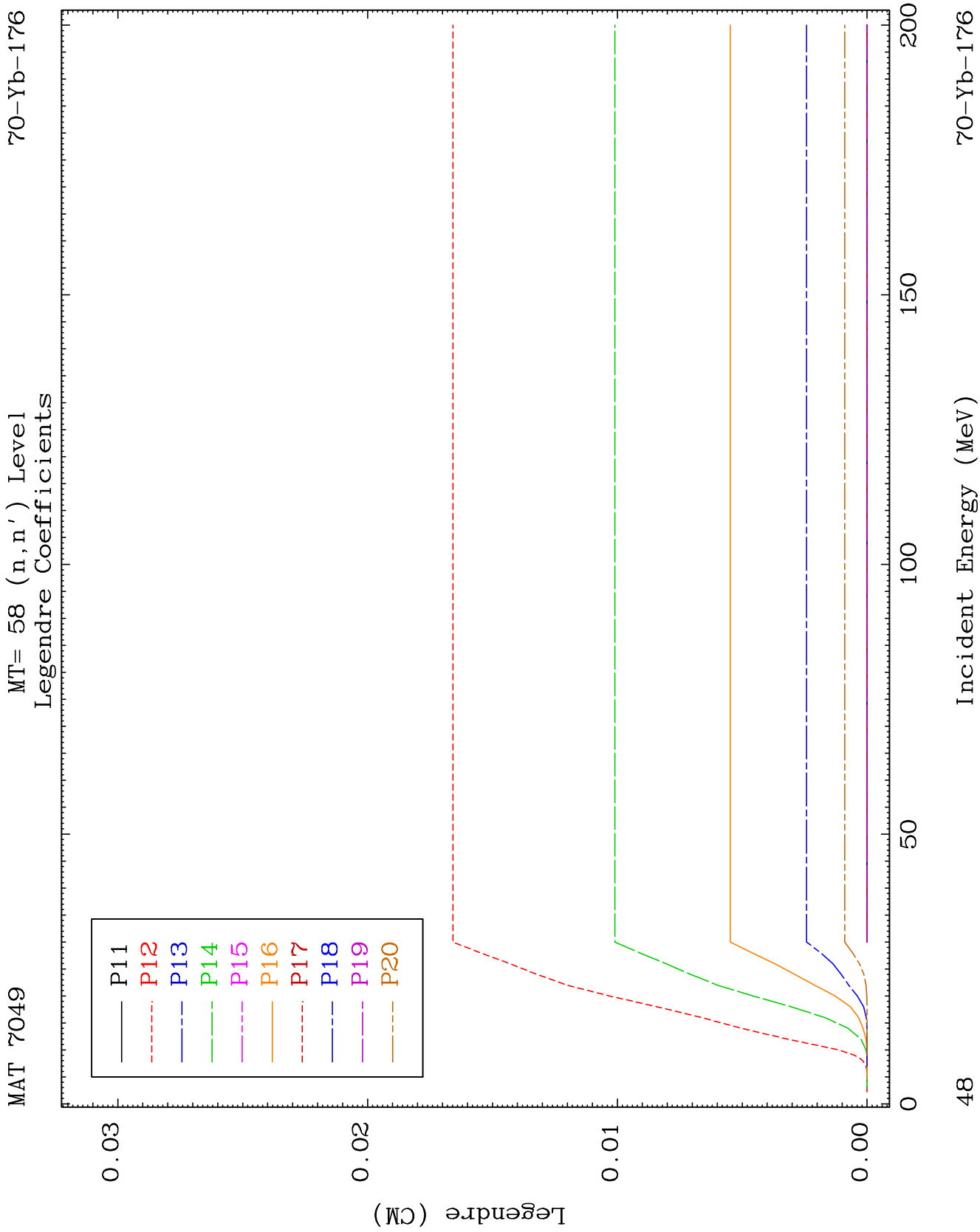


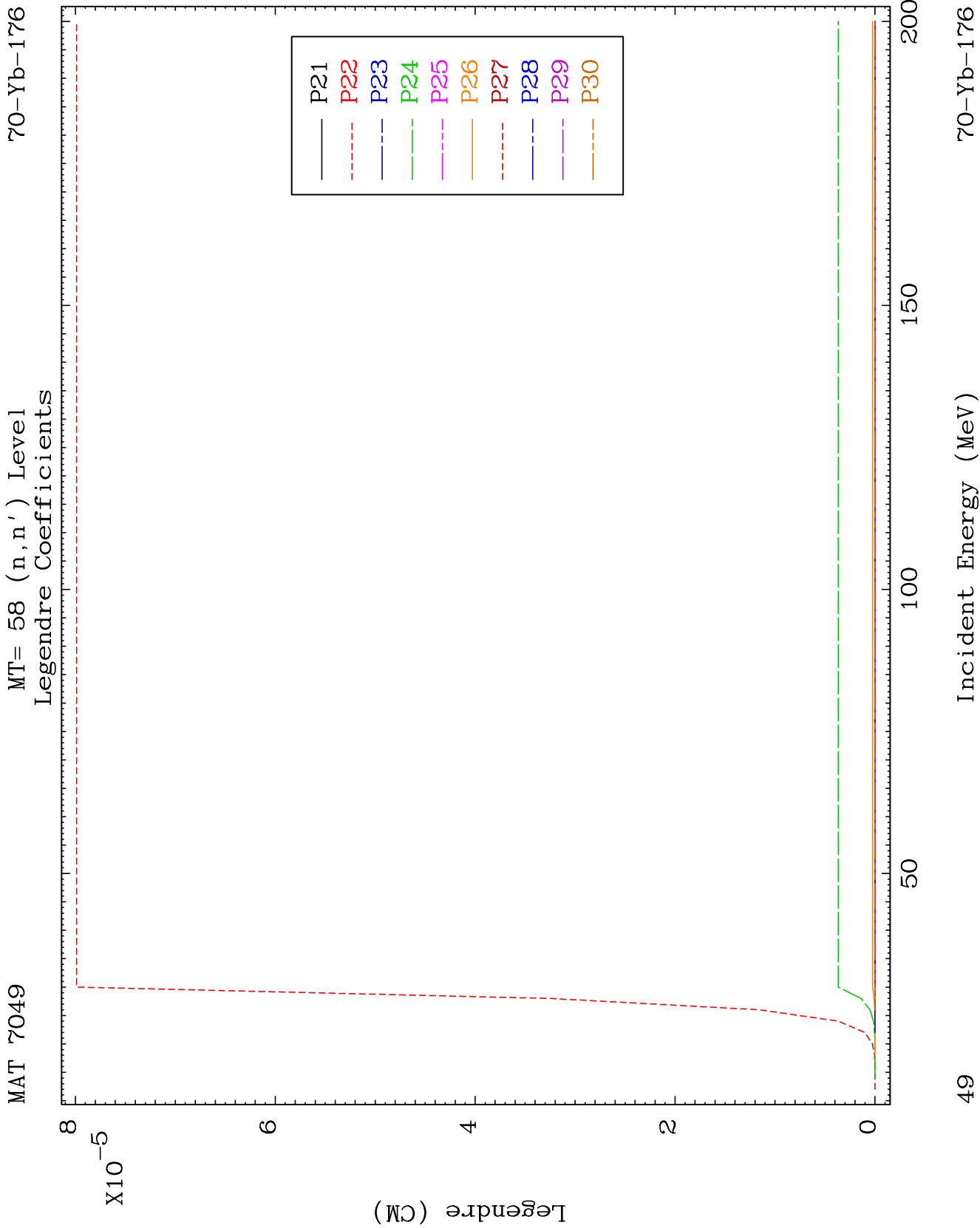


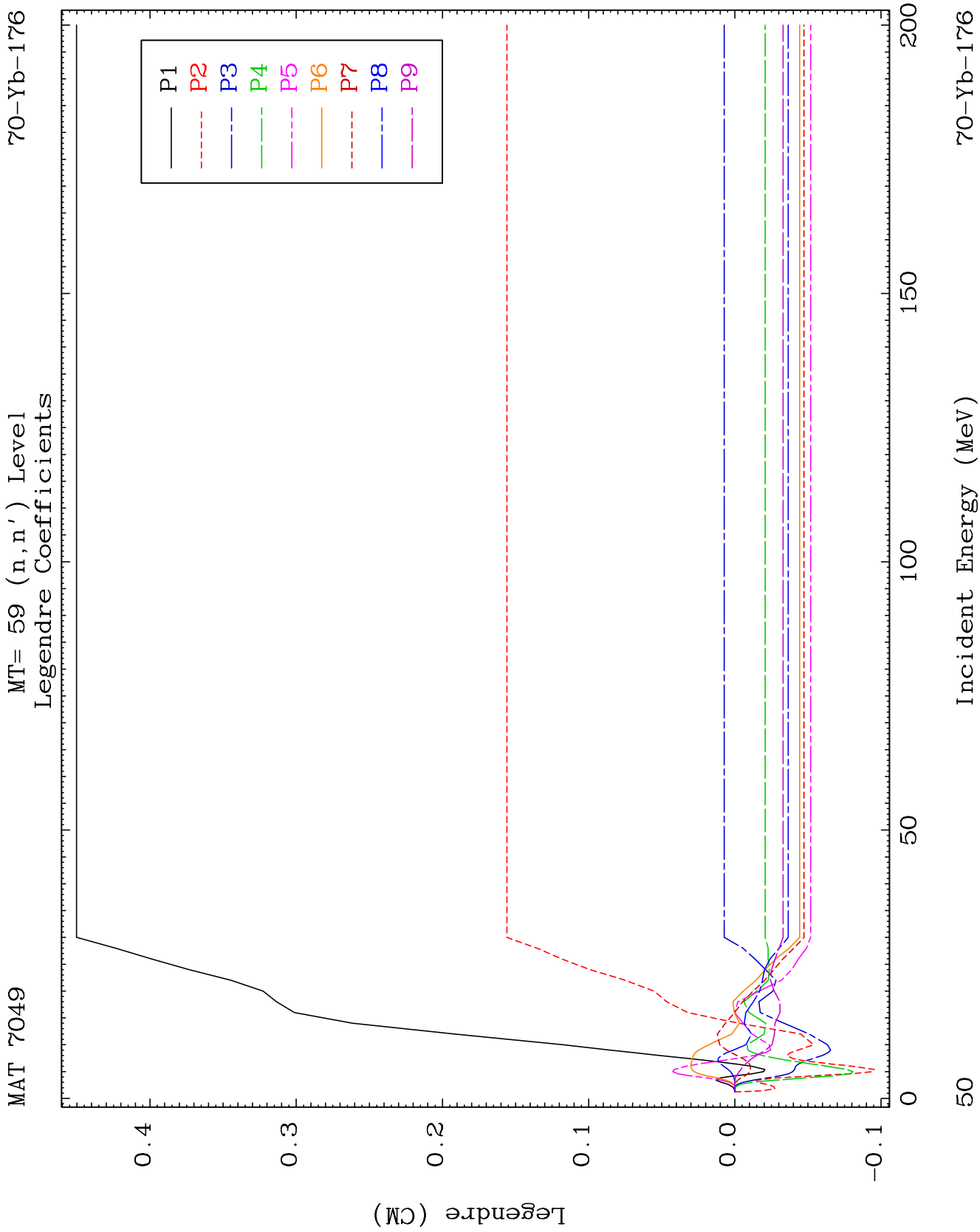


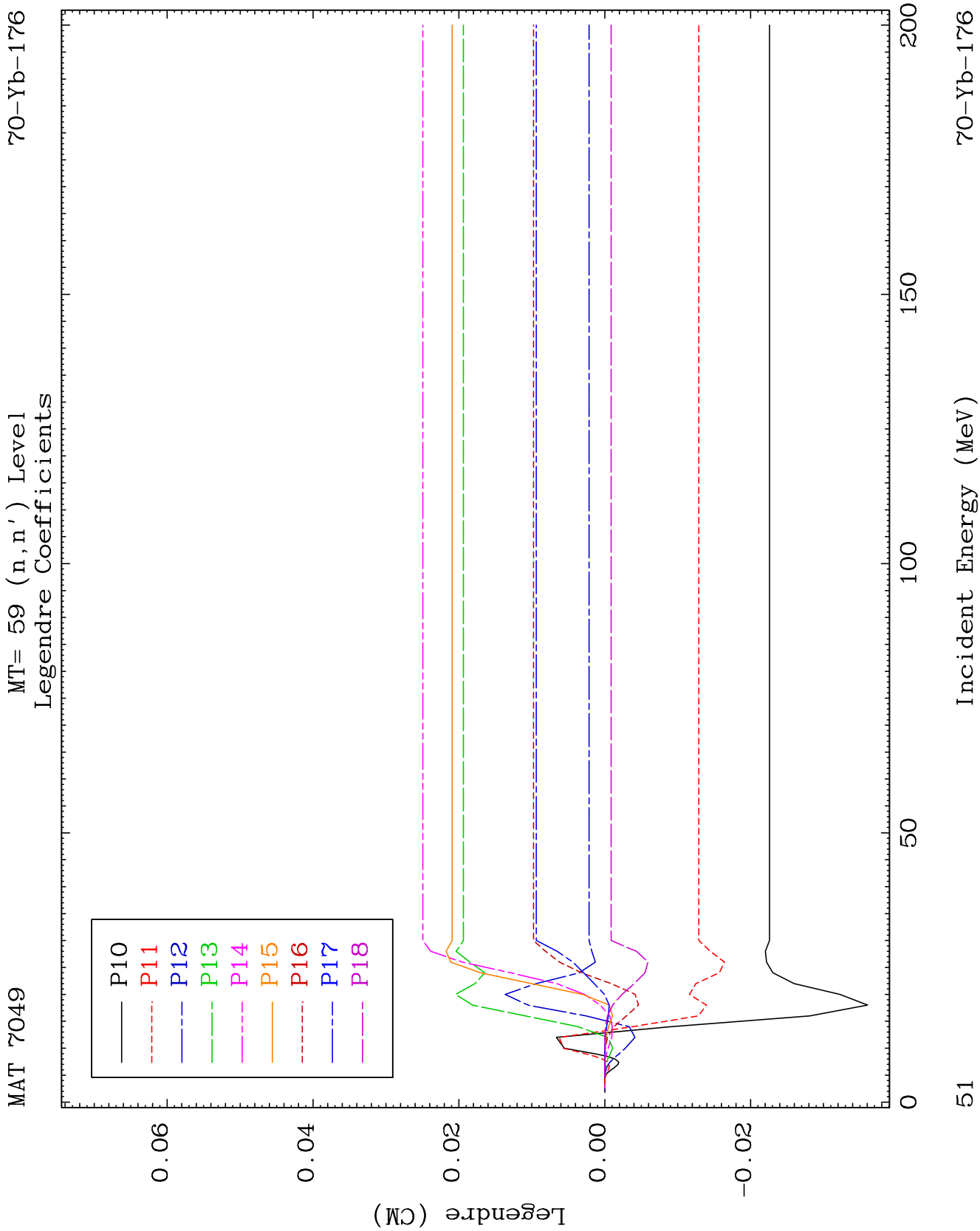


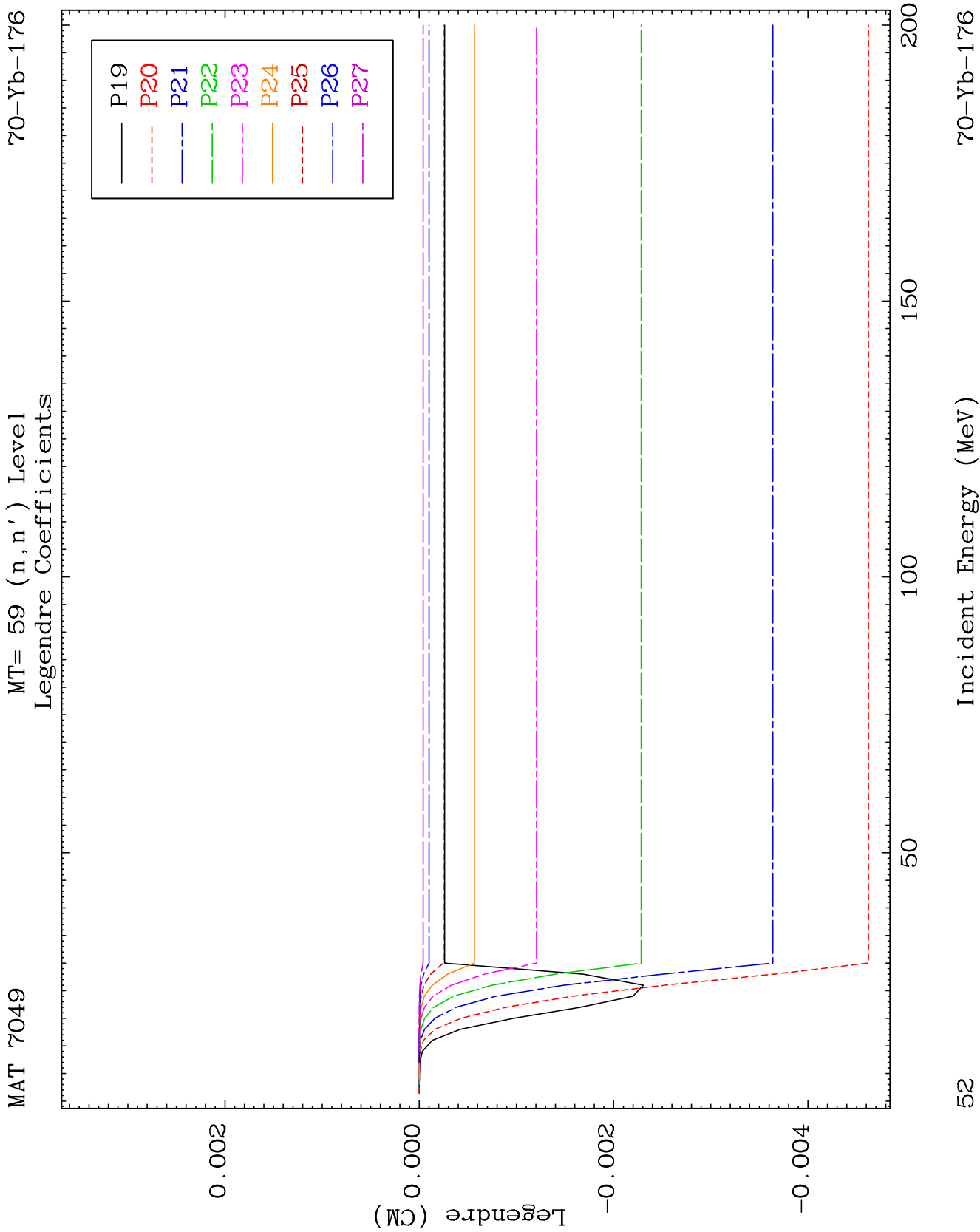








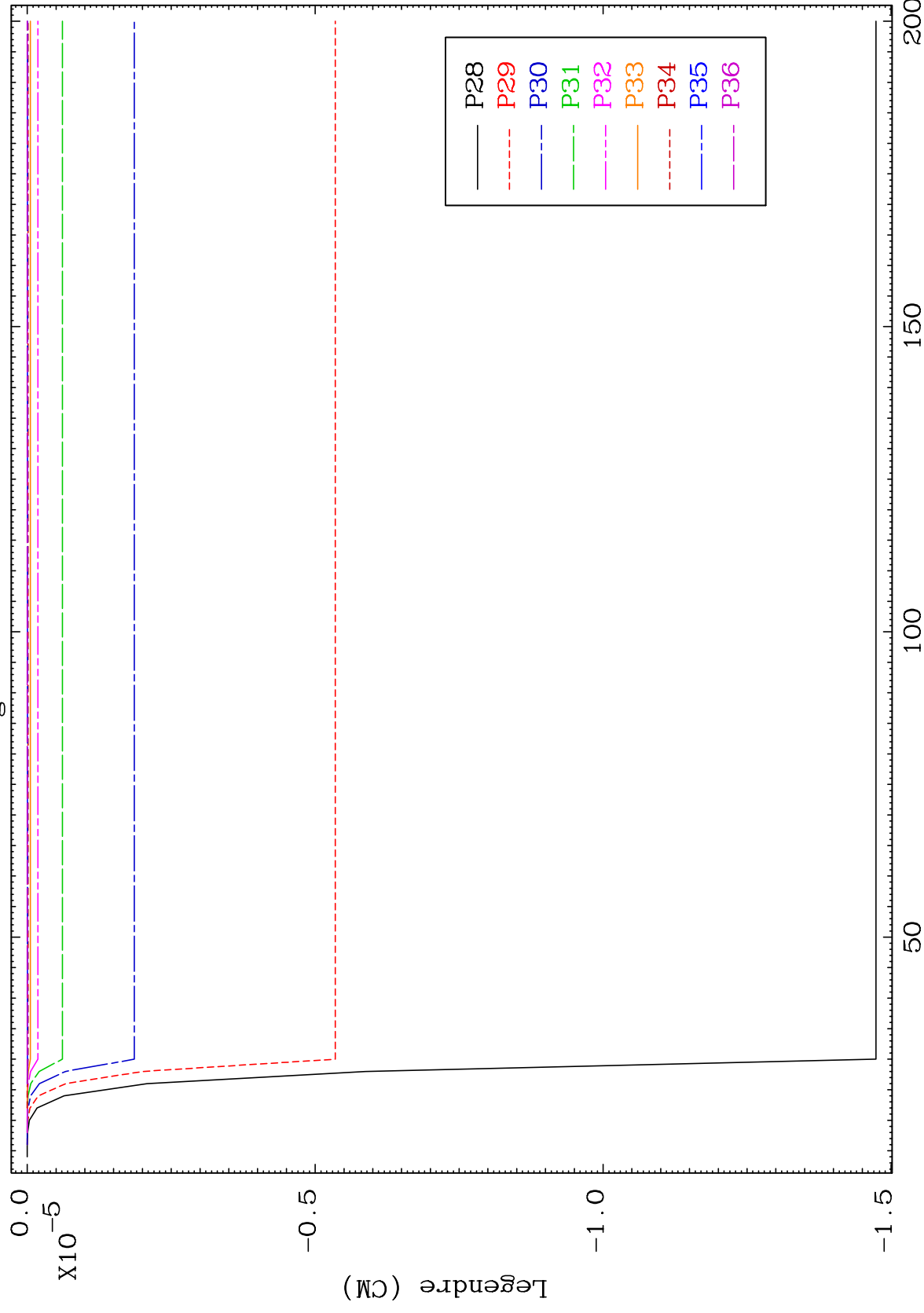




MAT 7049

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

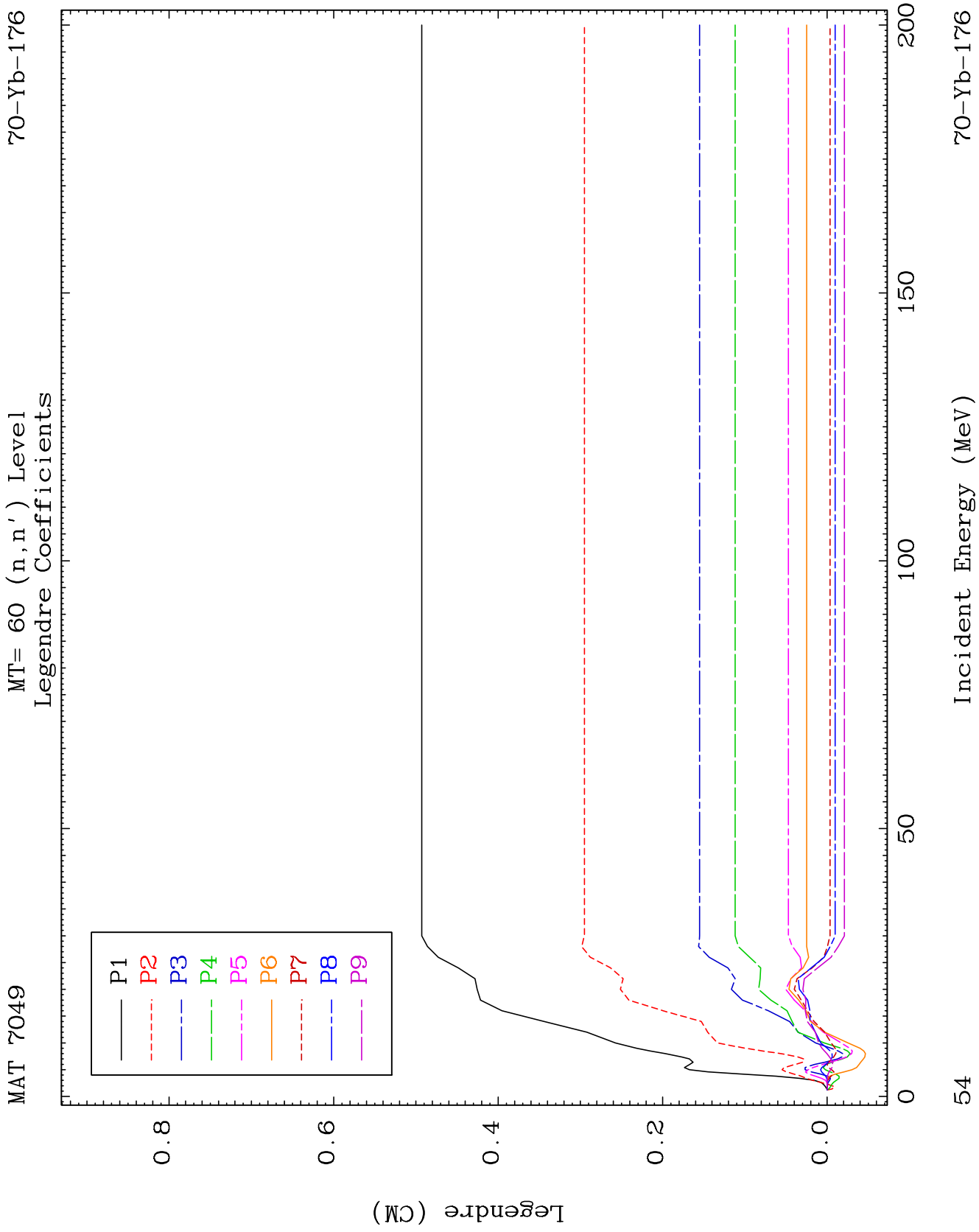
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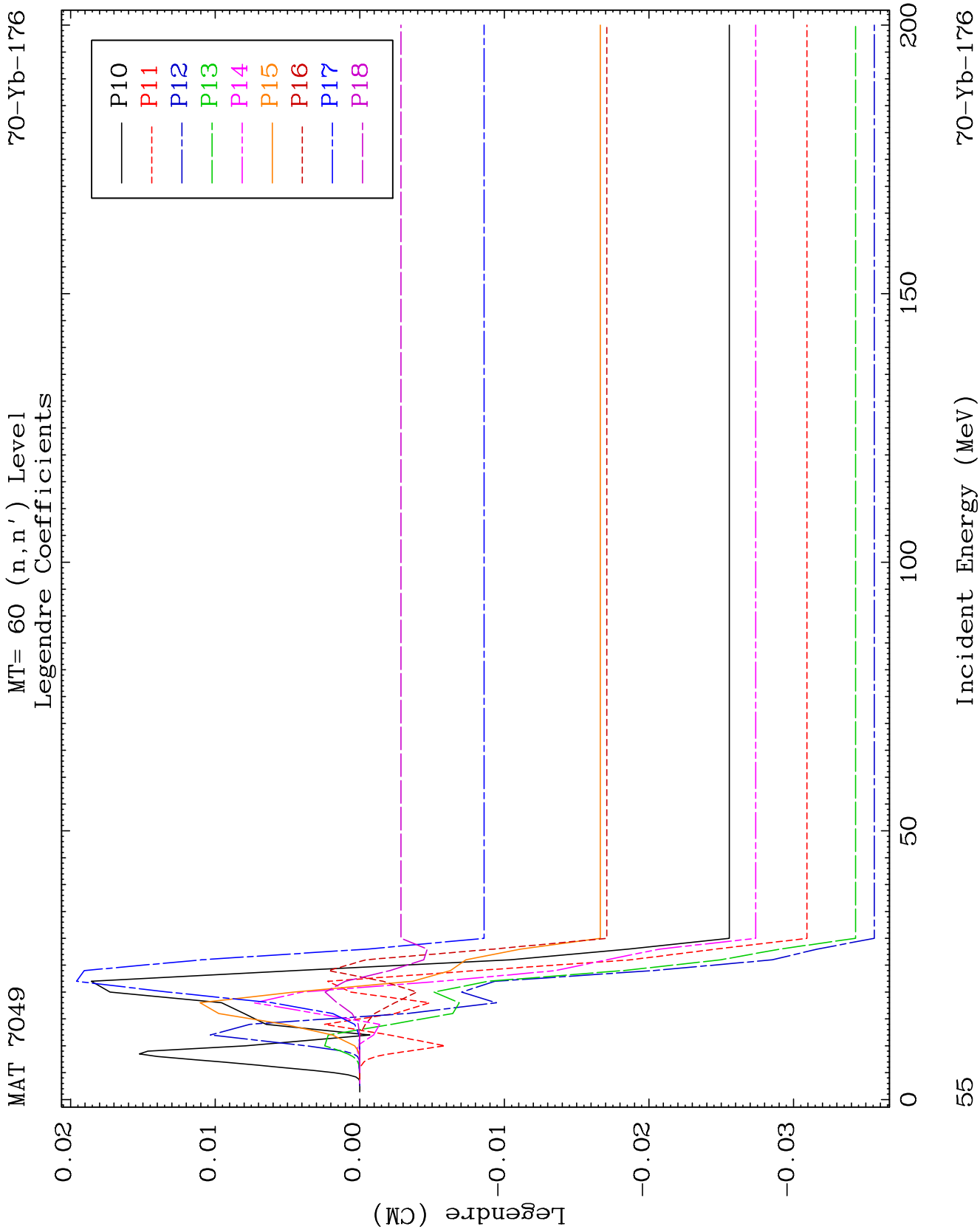


53

Incident Energy (MeV)

70-Yb-176

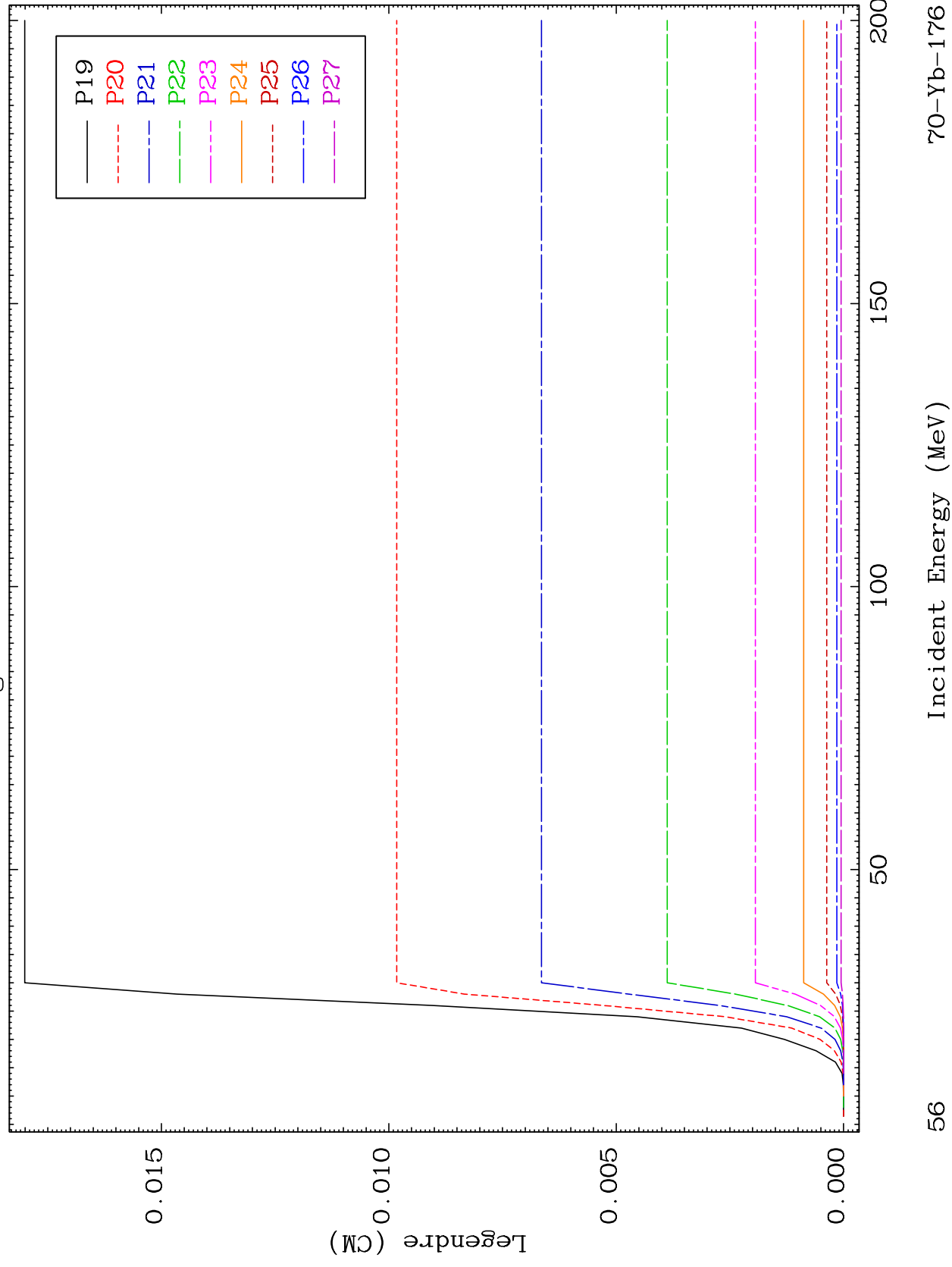


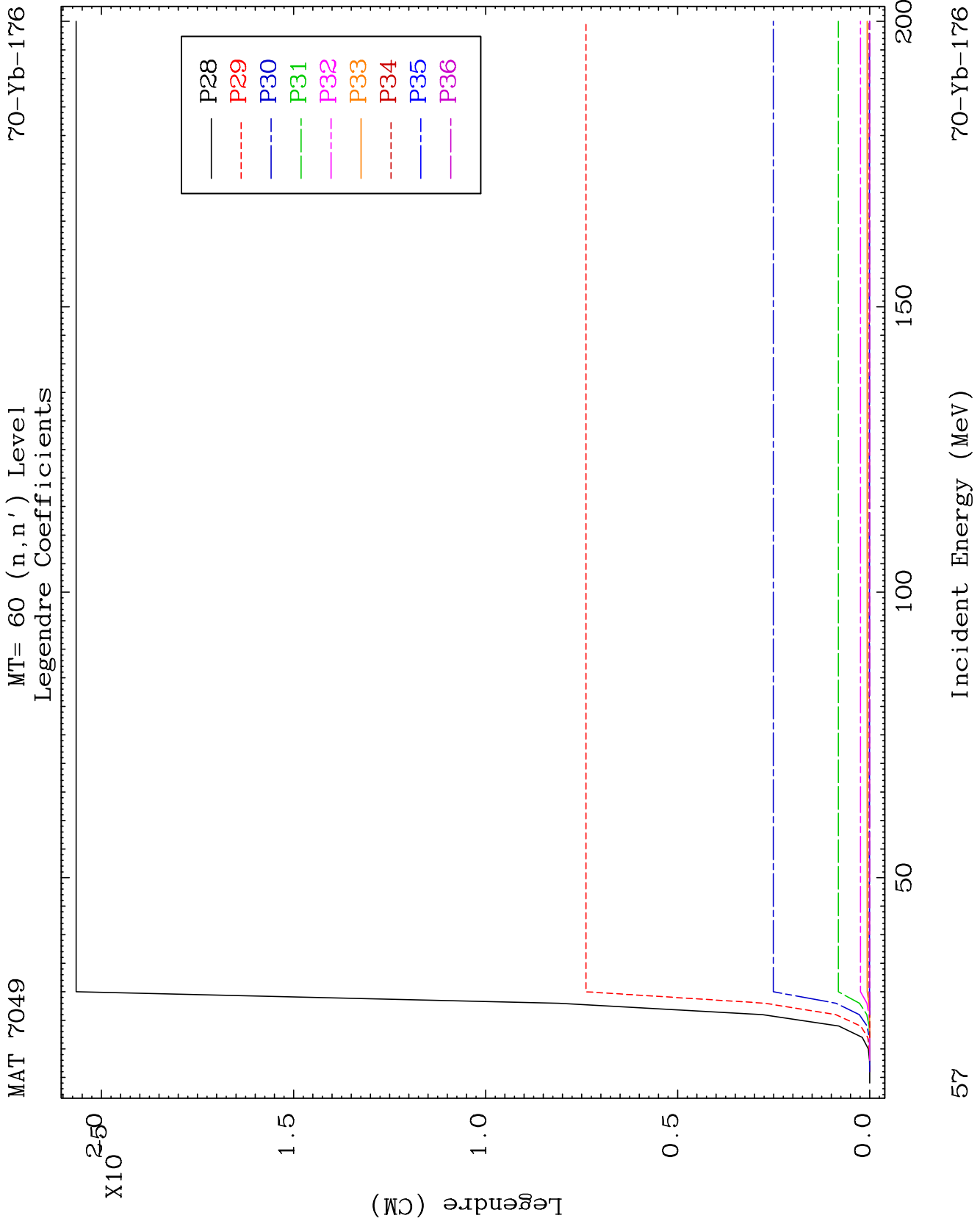


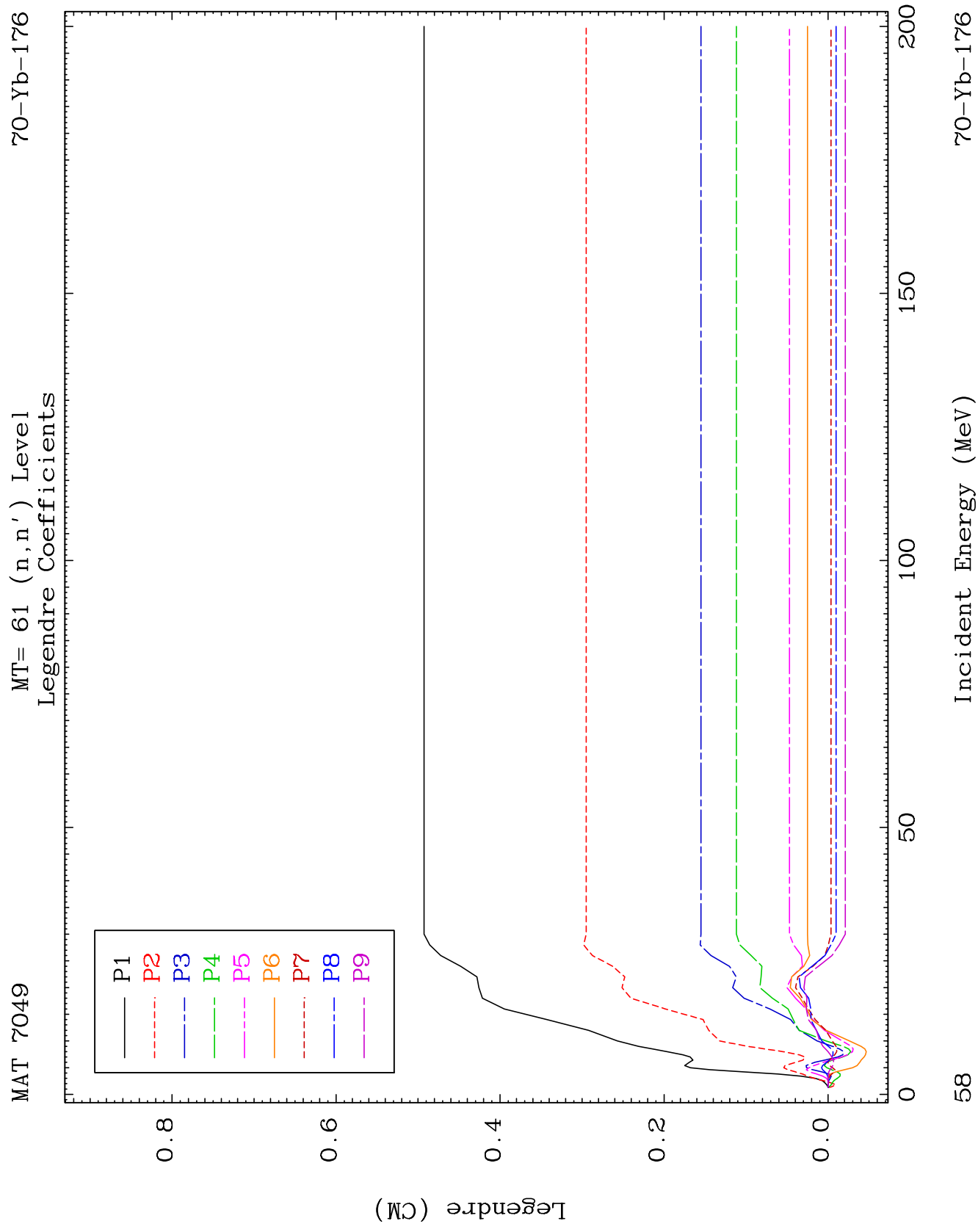
MAT 7049

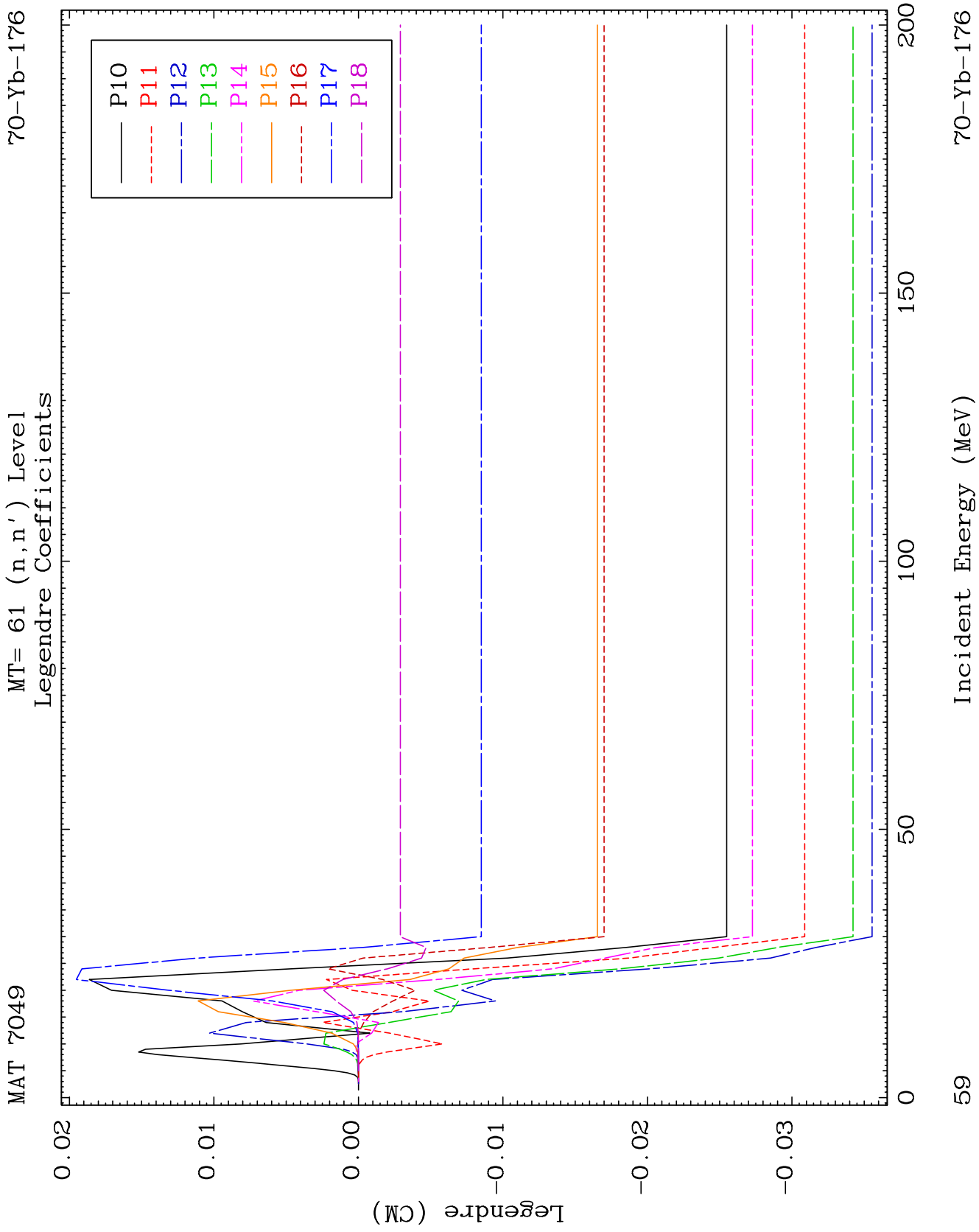
MT= 60 (n, n') Level
Legendre Coefficients

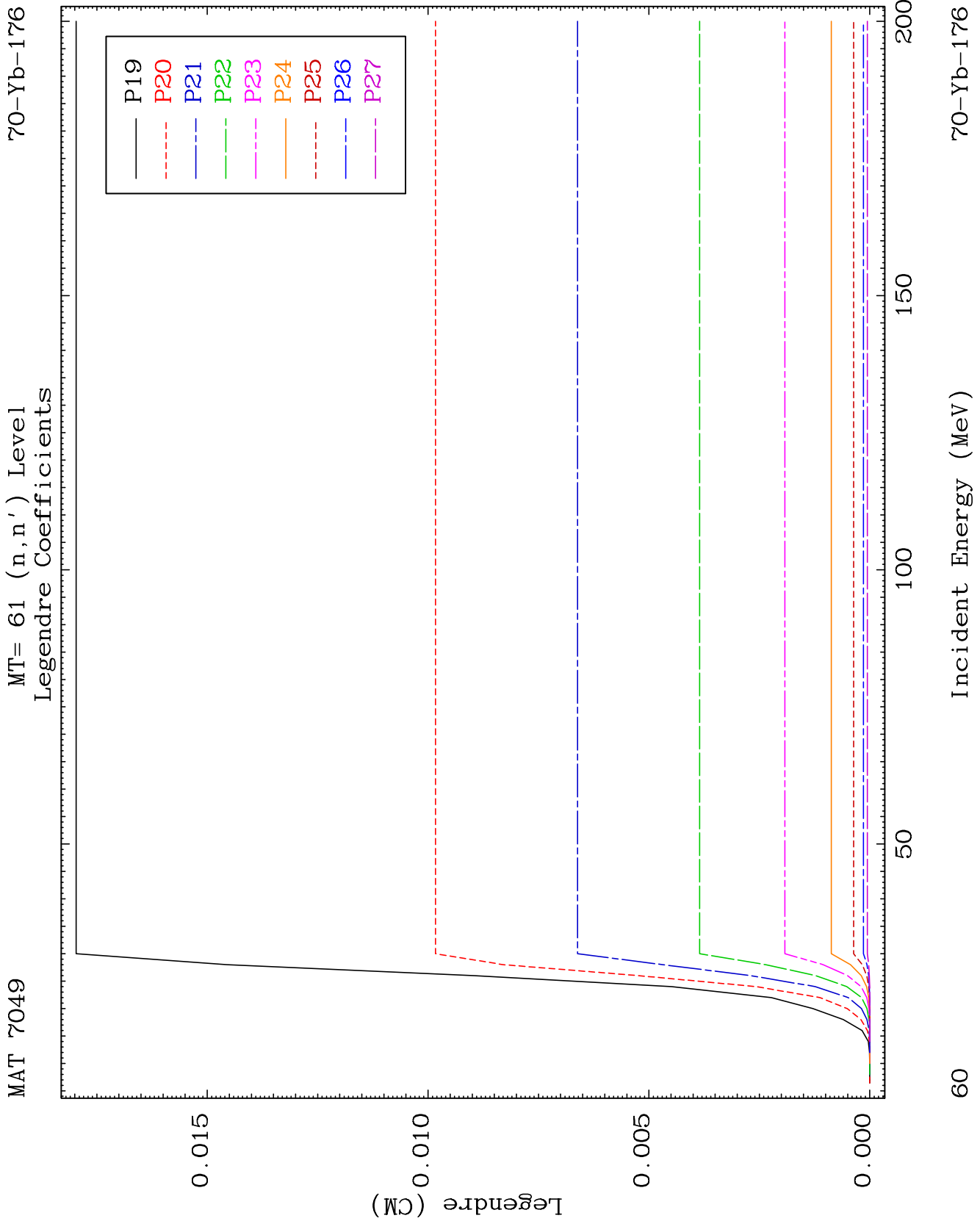
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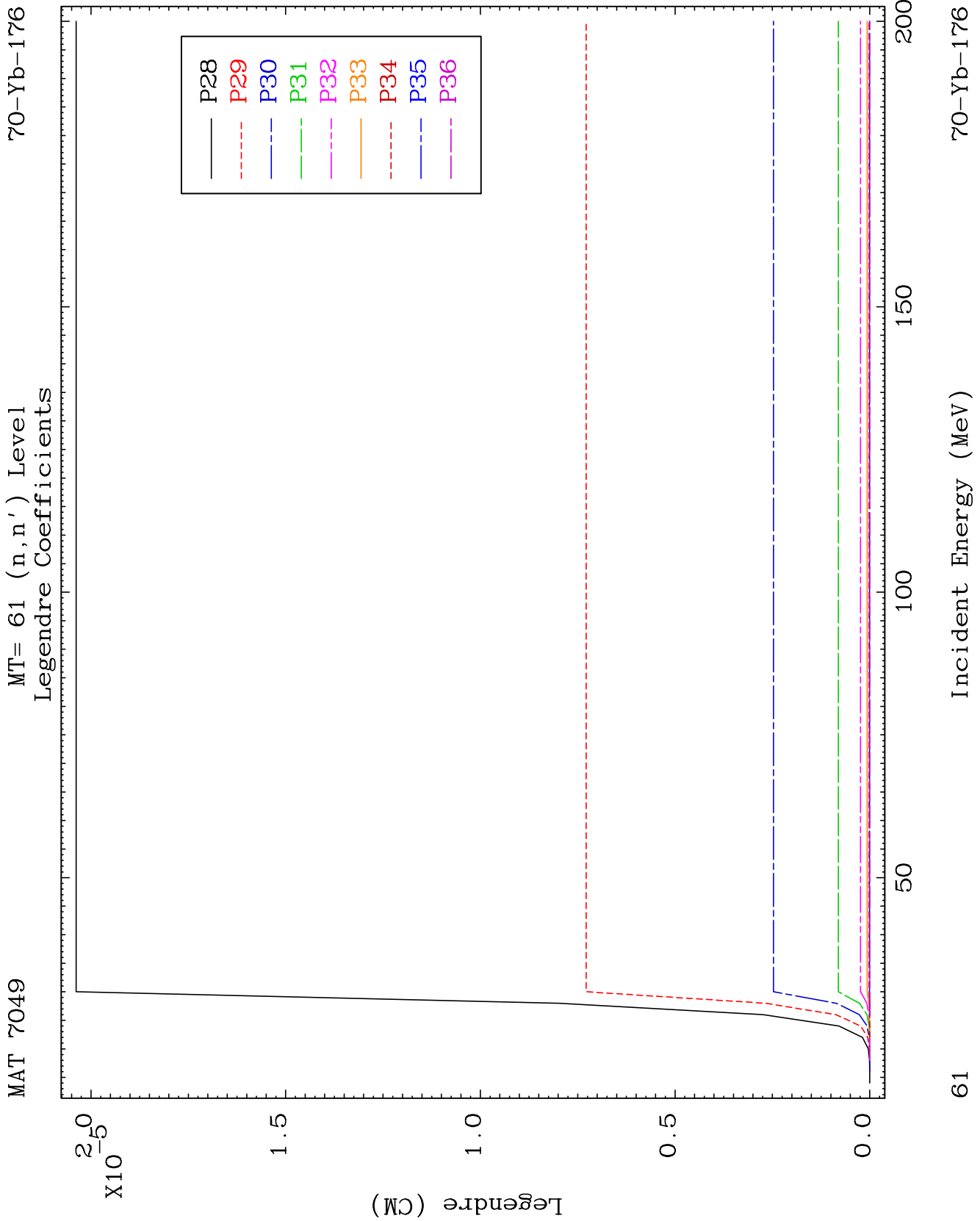


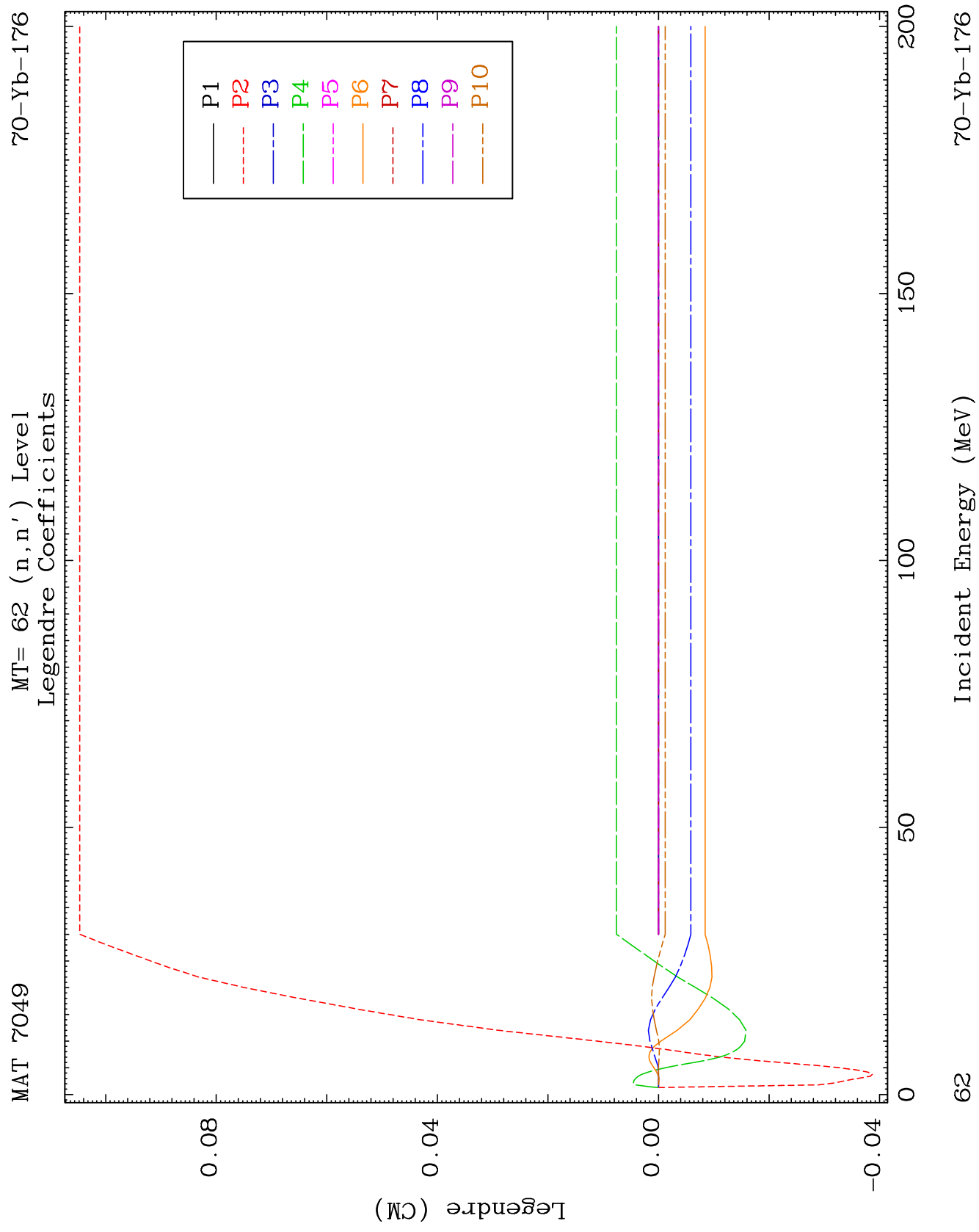


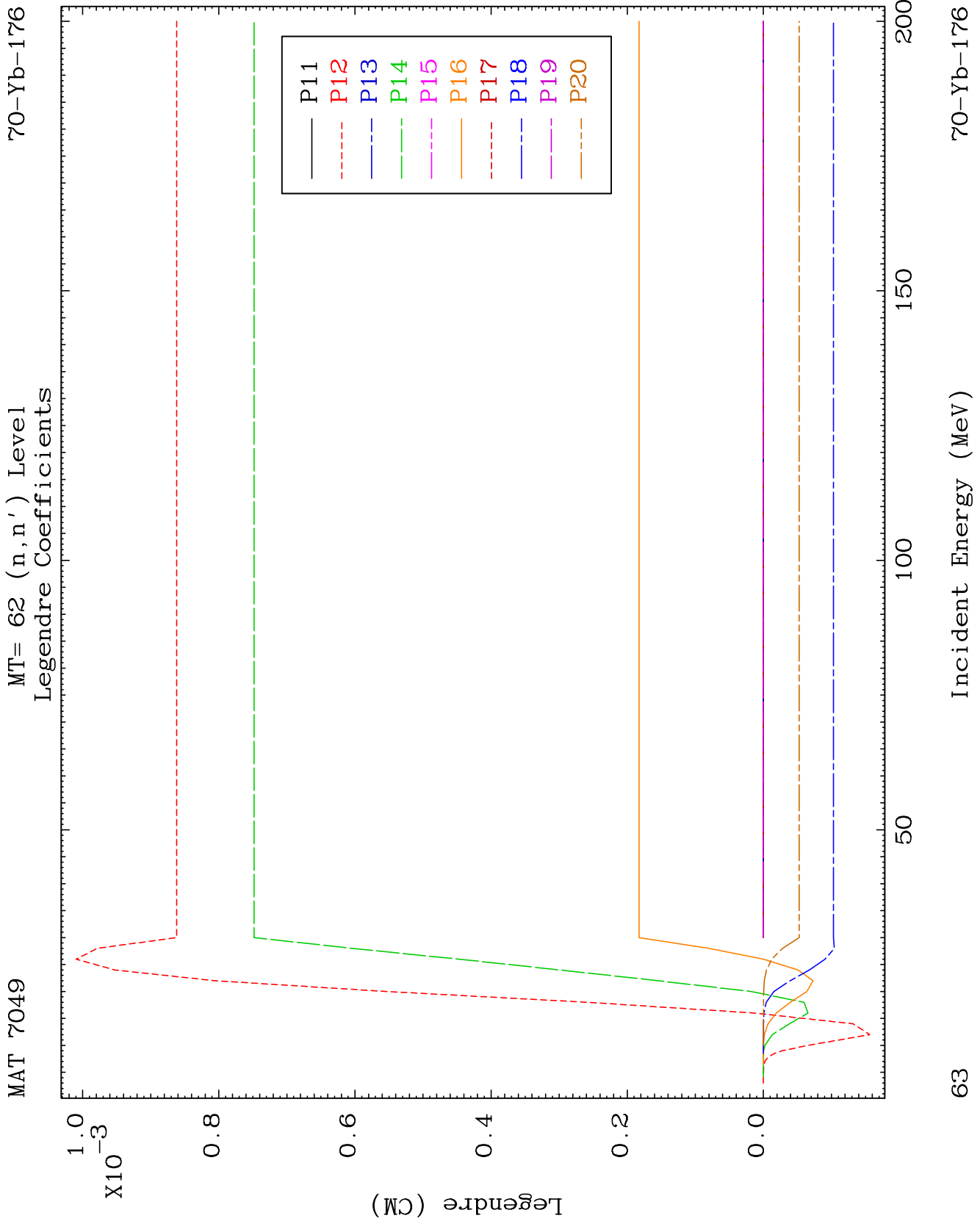


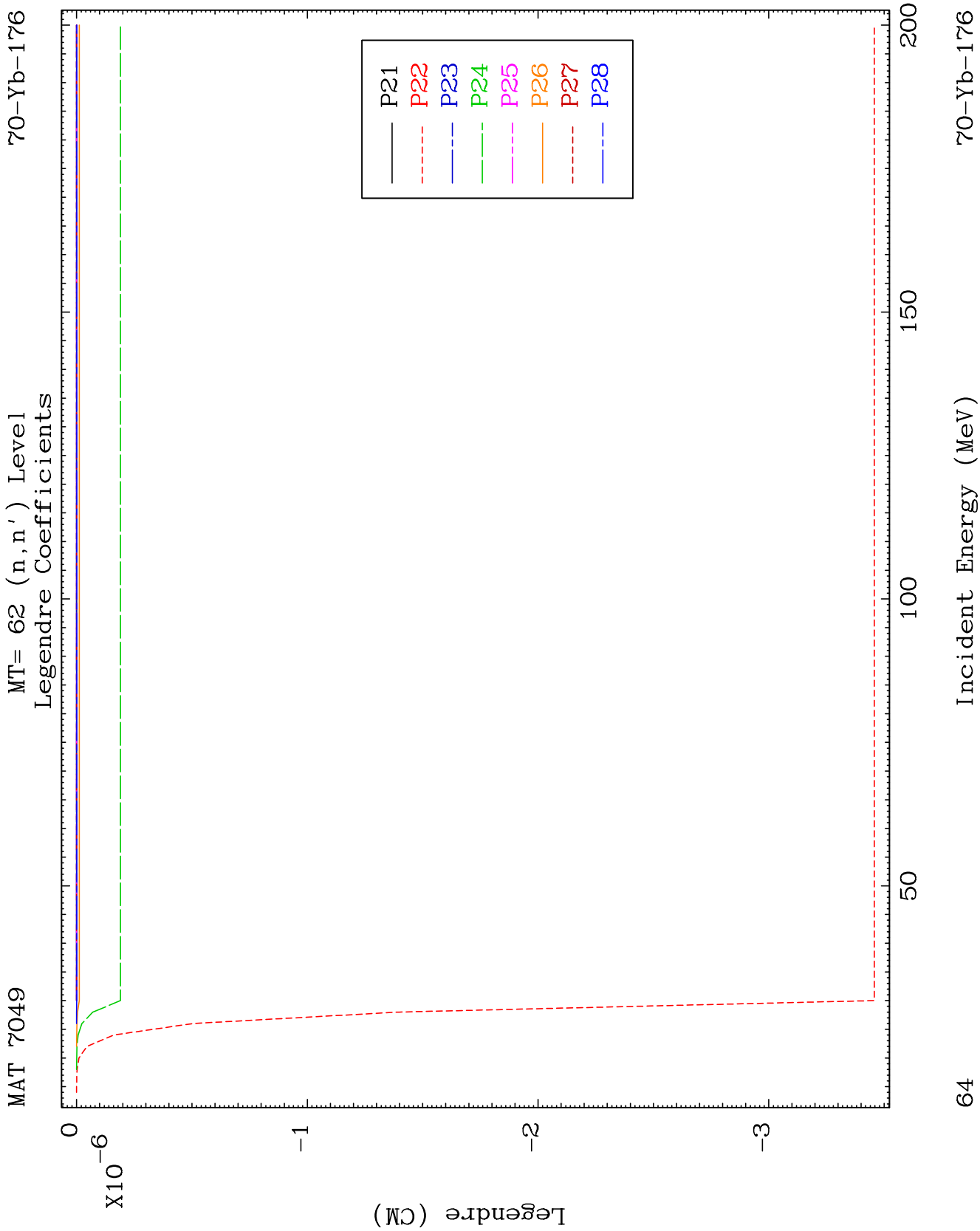


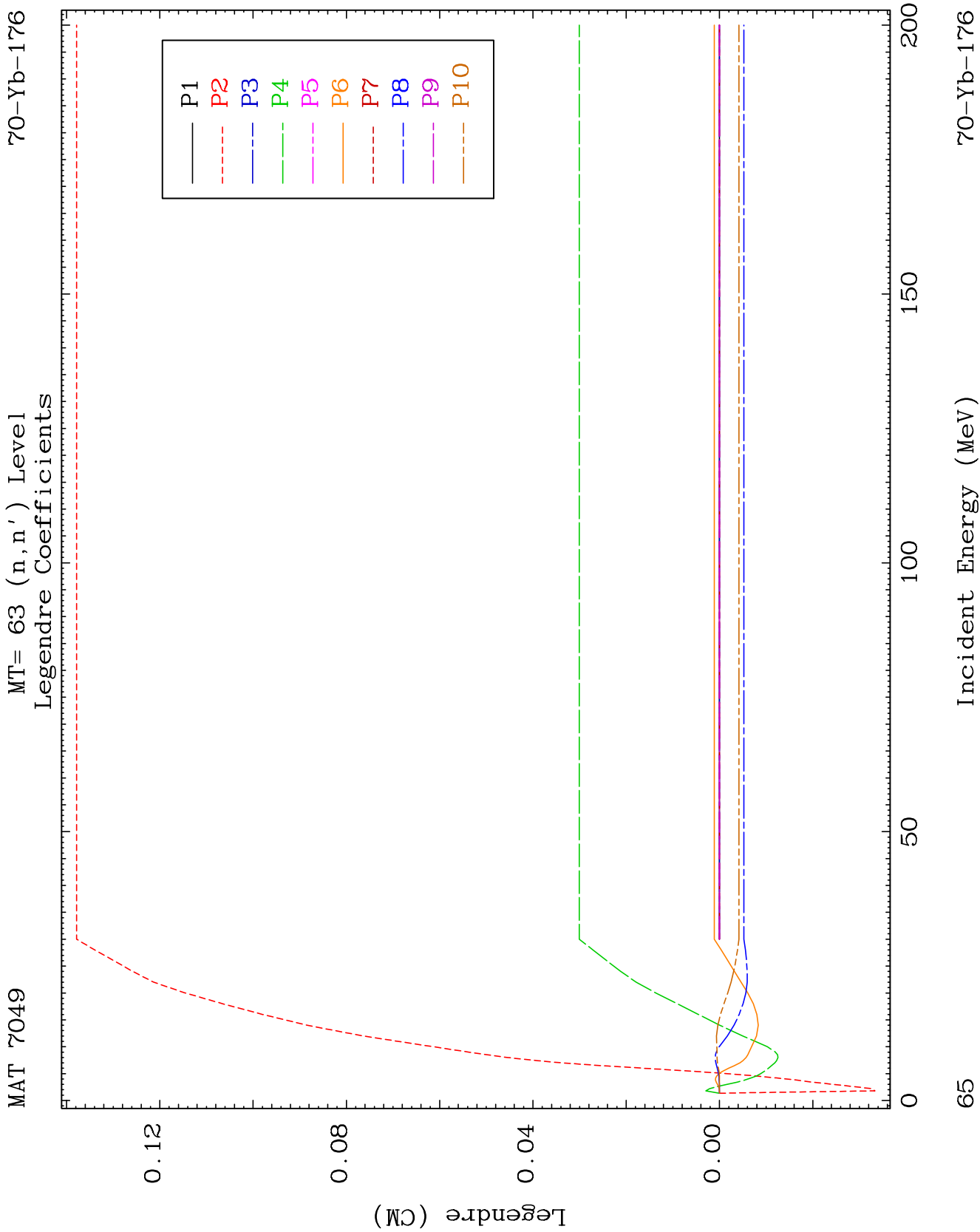


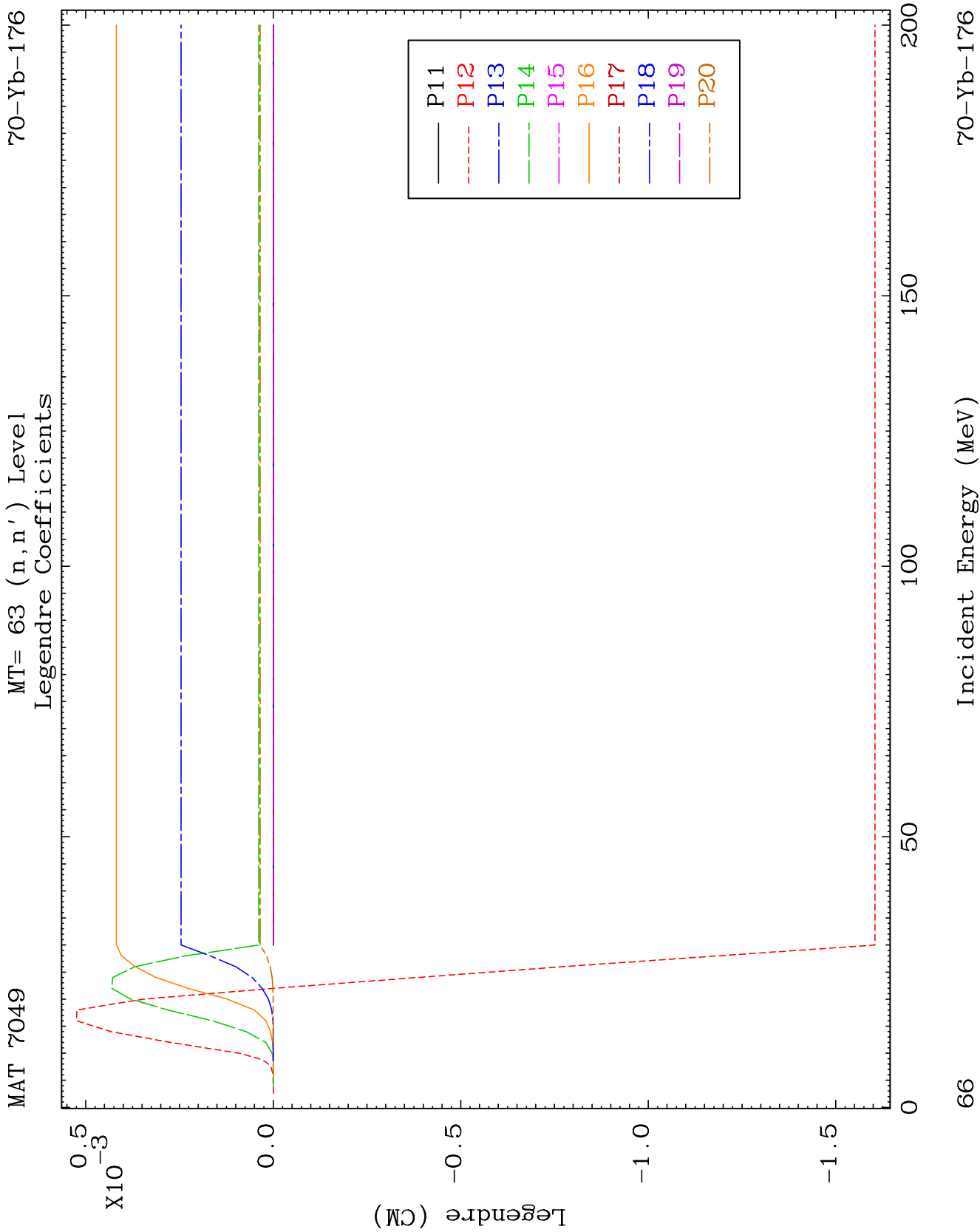


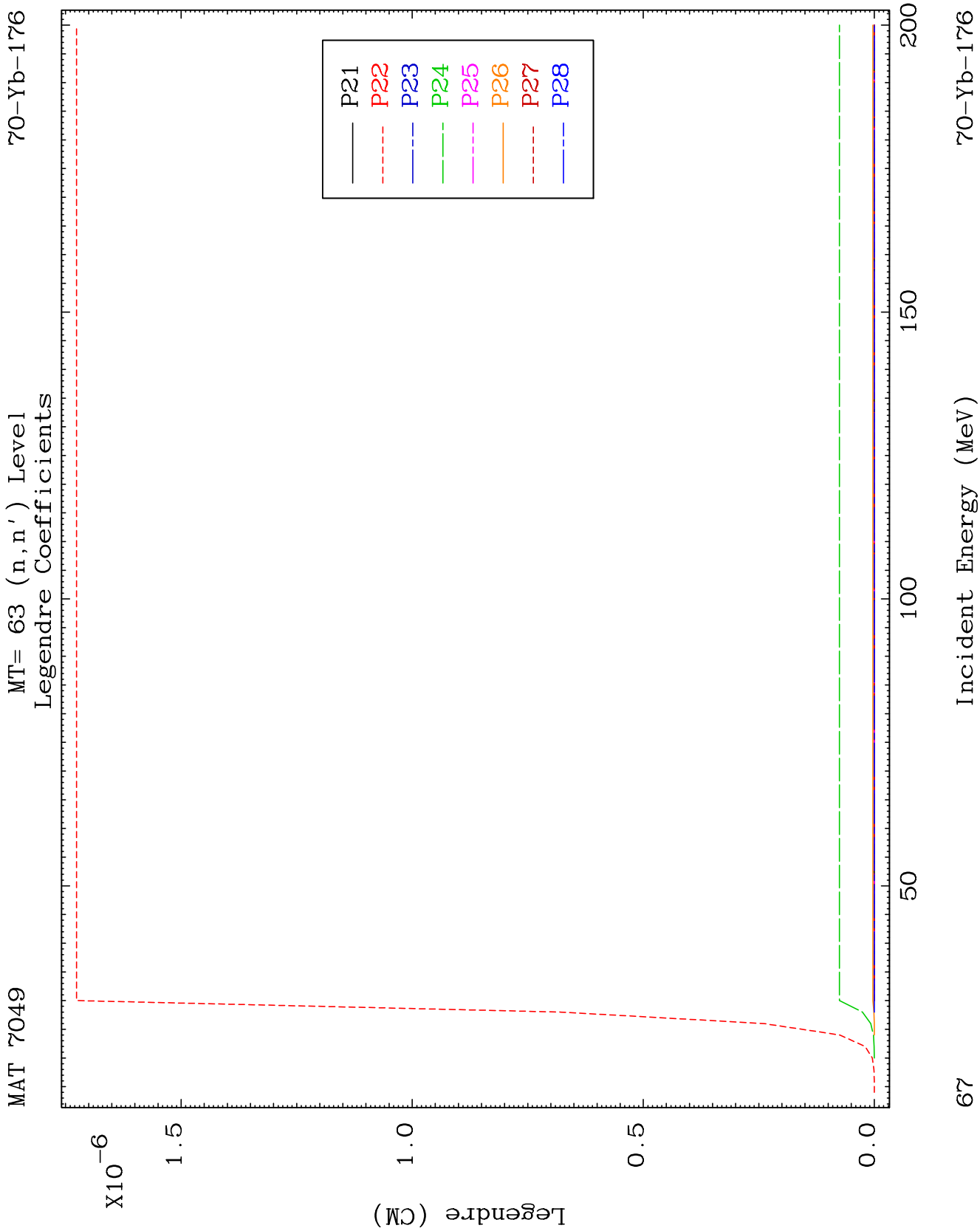








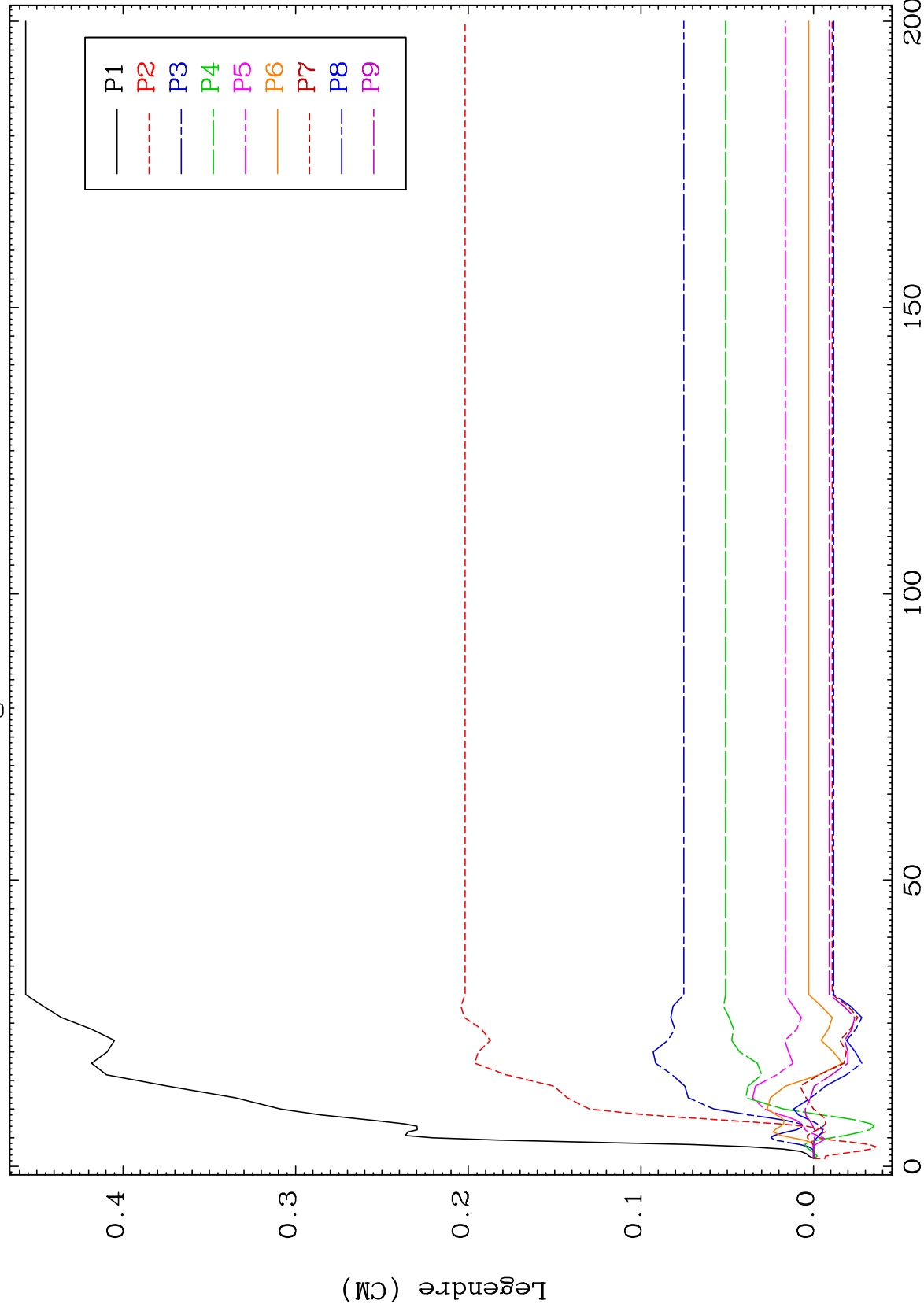




MAT 7049

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

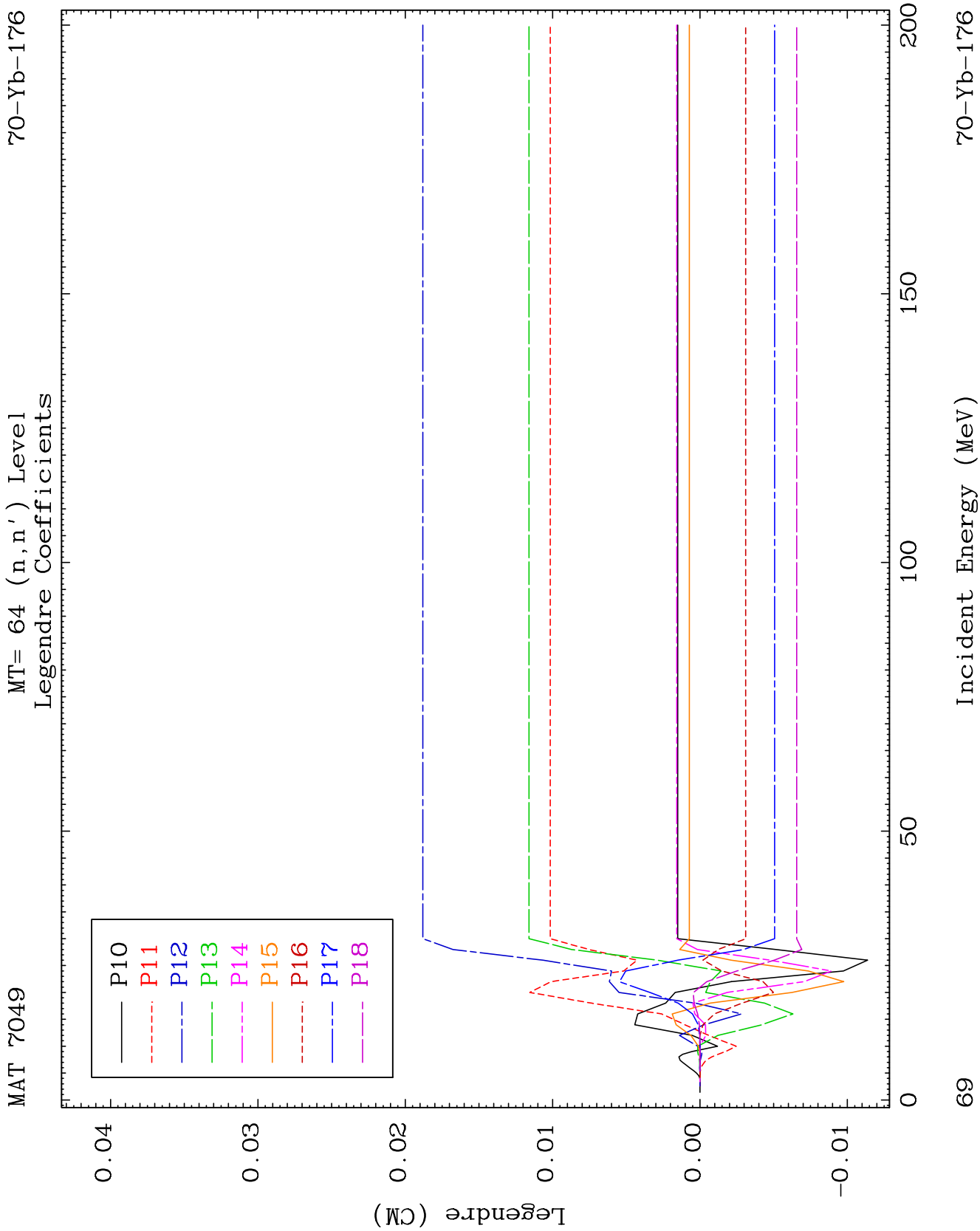
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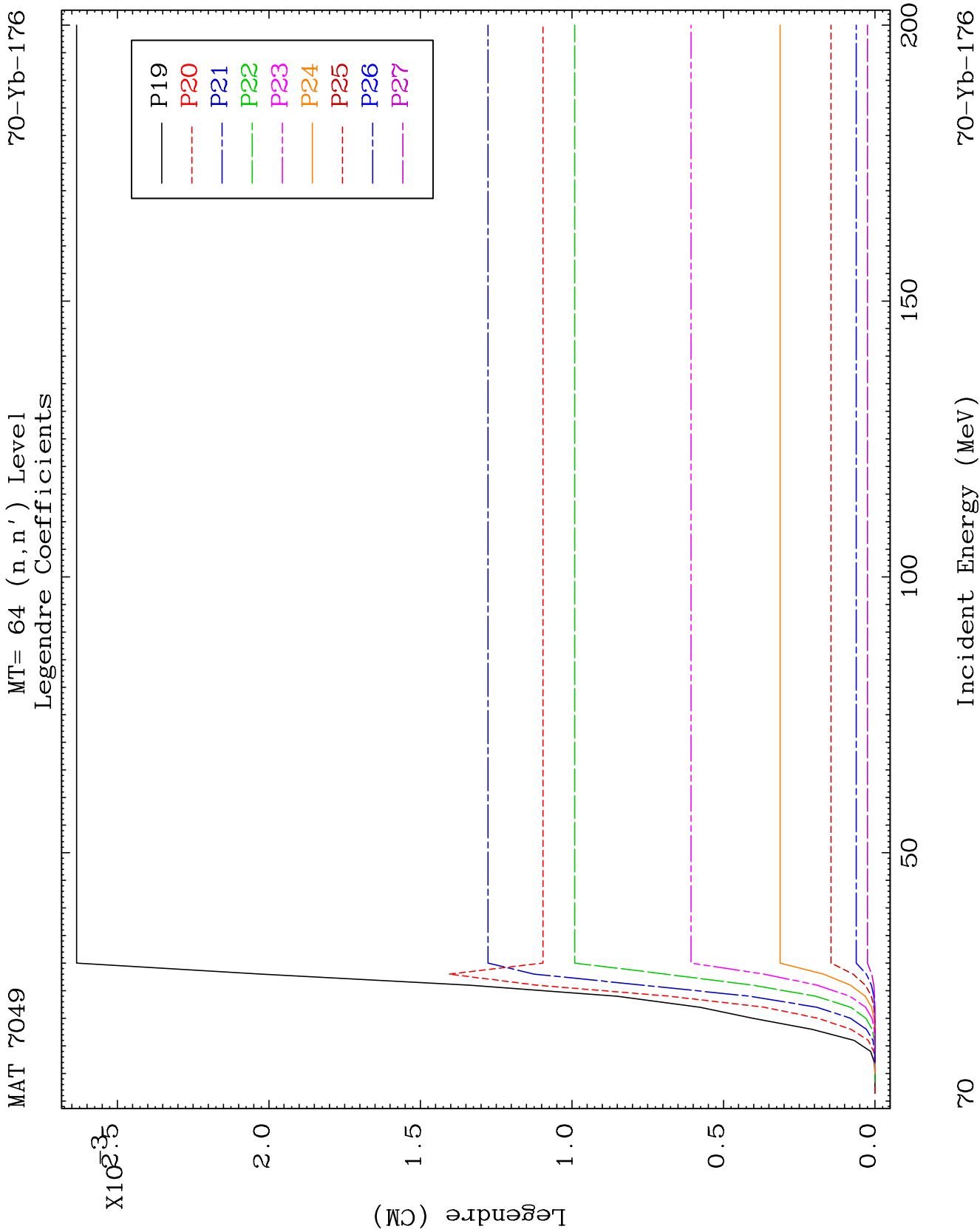


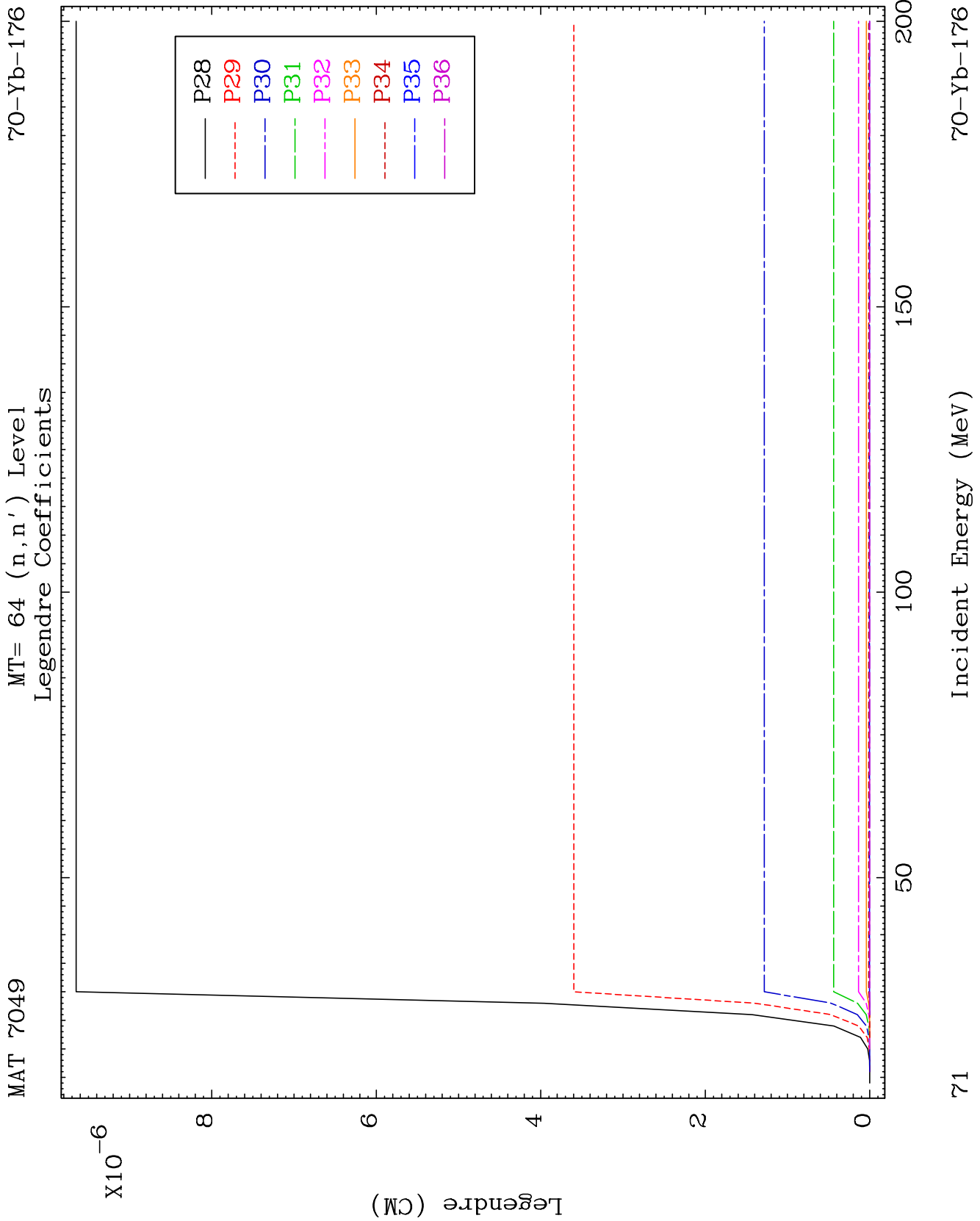
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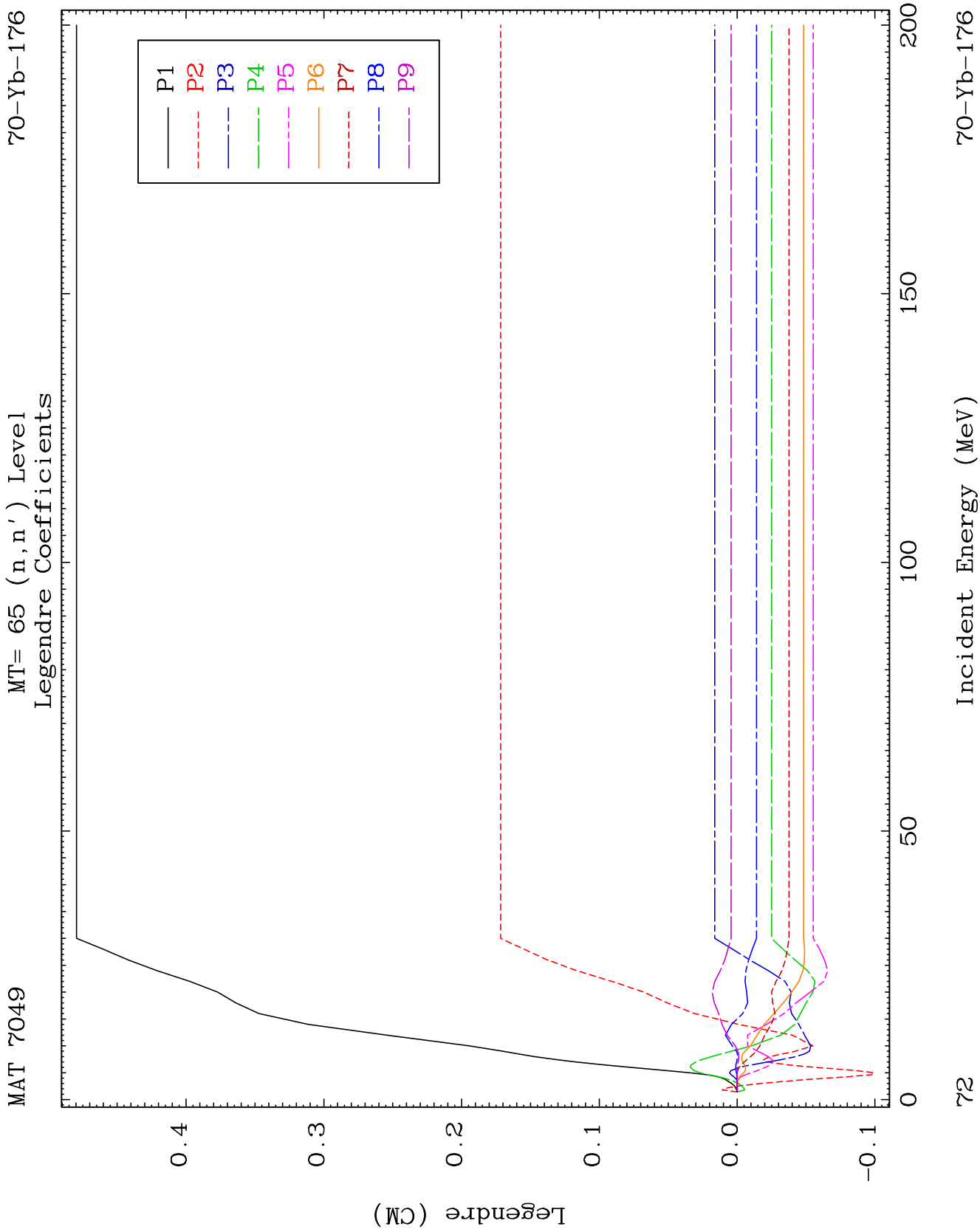
Incident Energy (MeV)

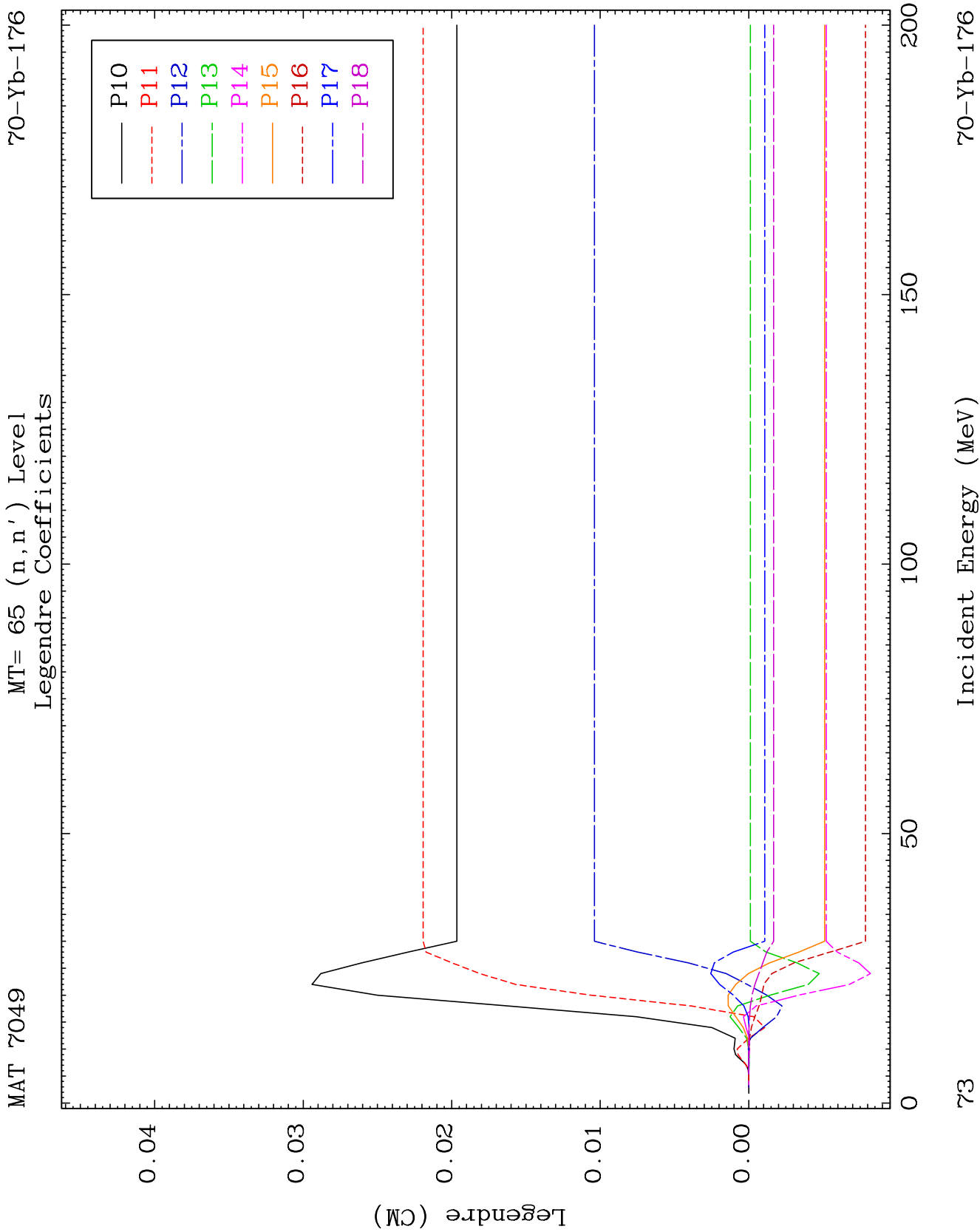
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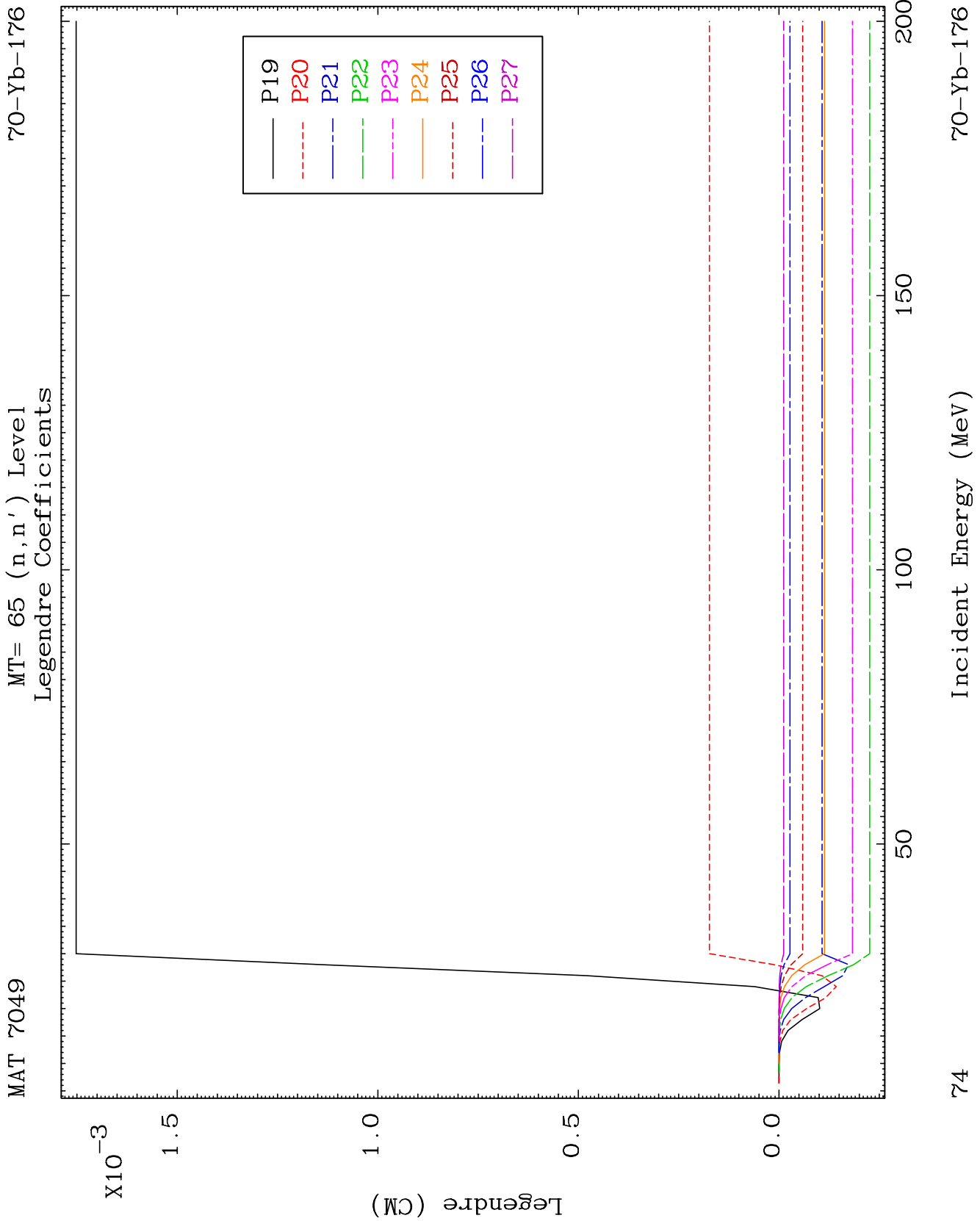


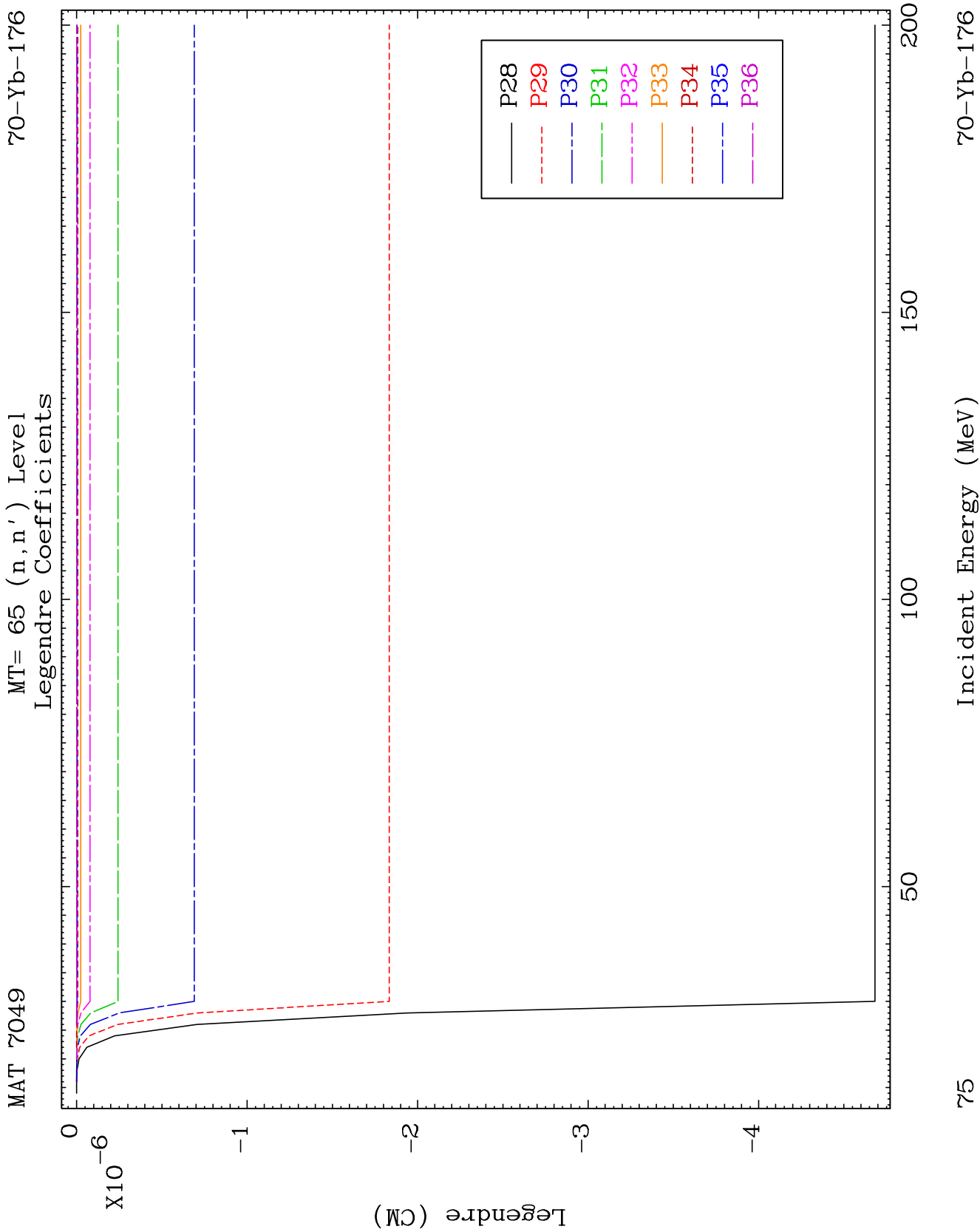


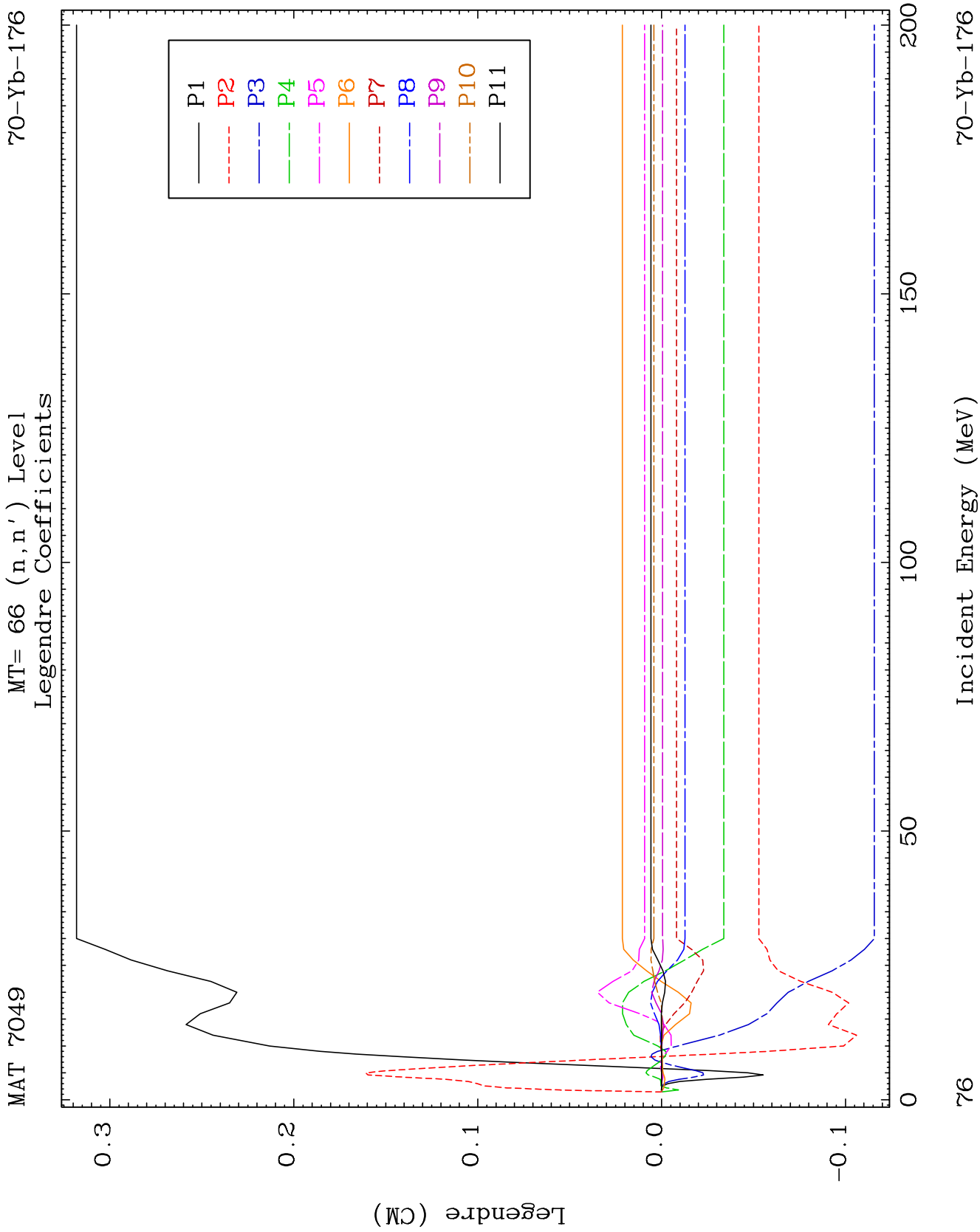








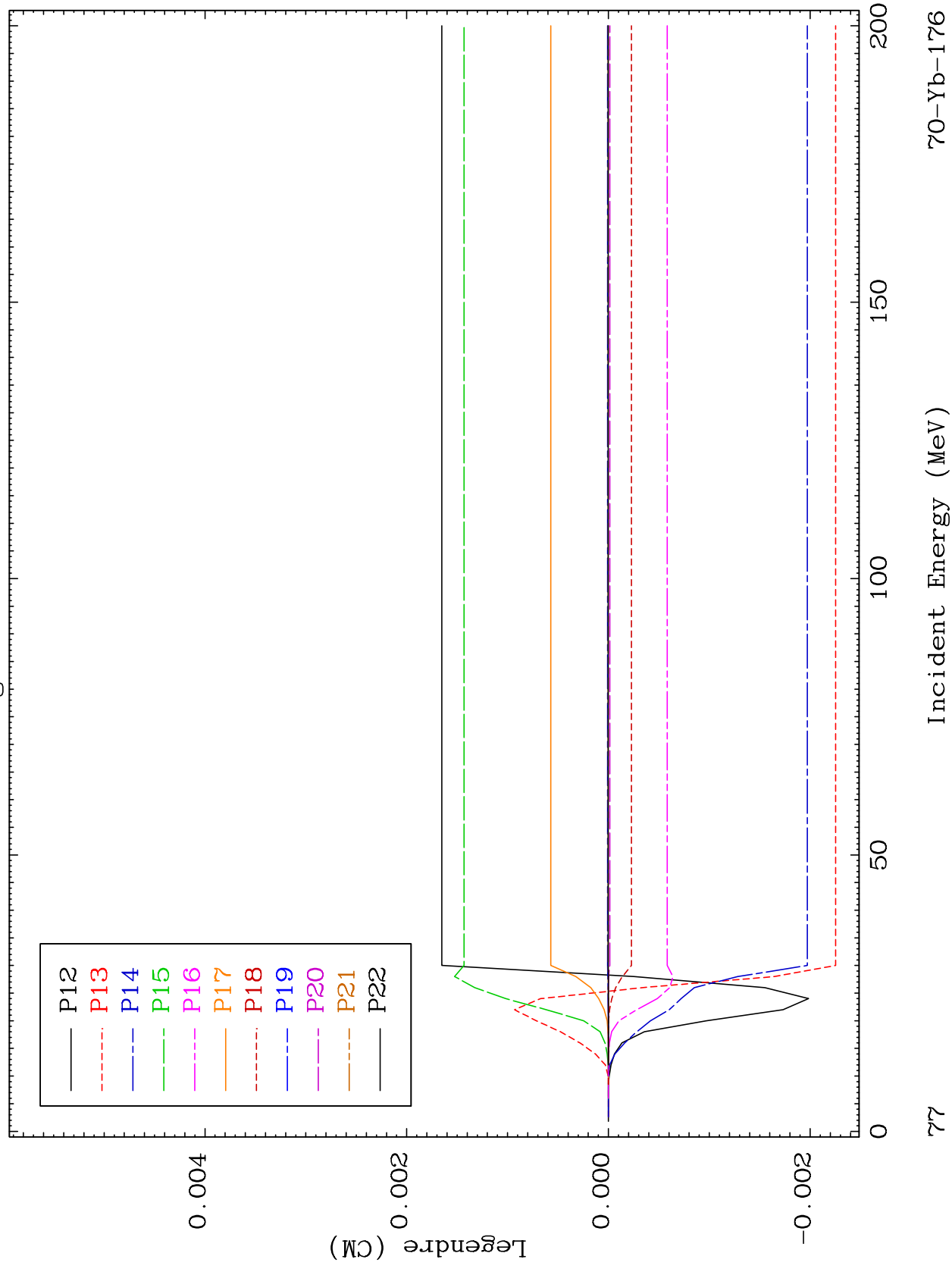


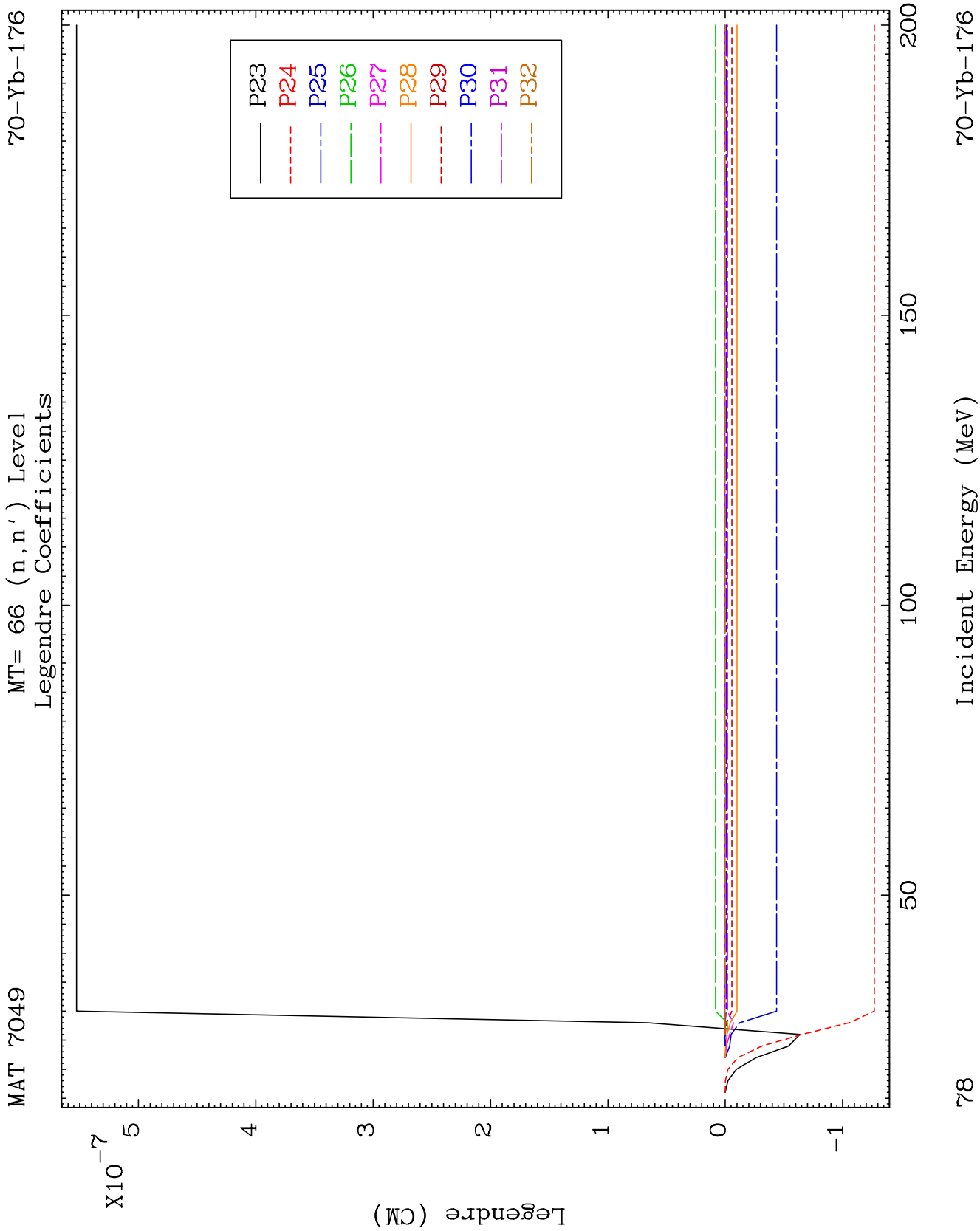


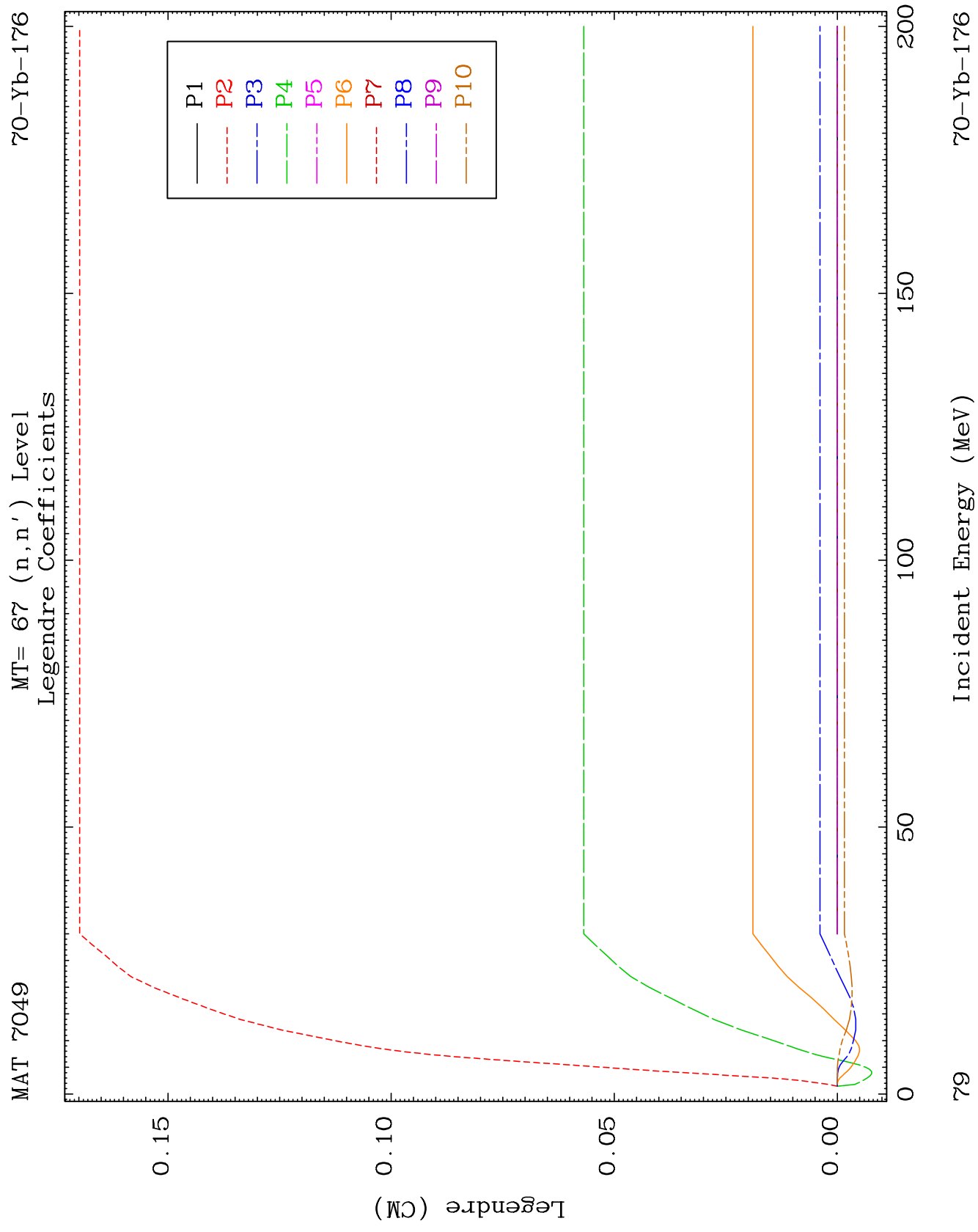
MAT 7049

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

70-Yb-176



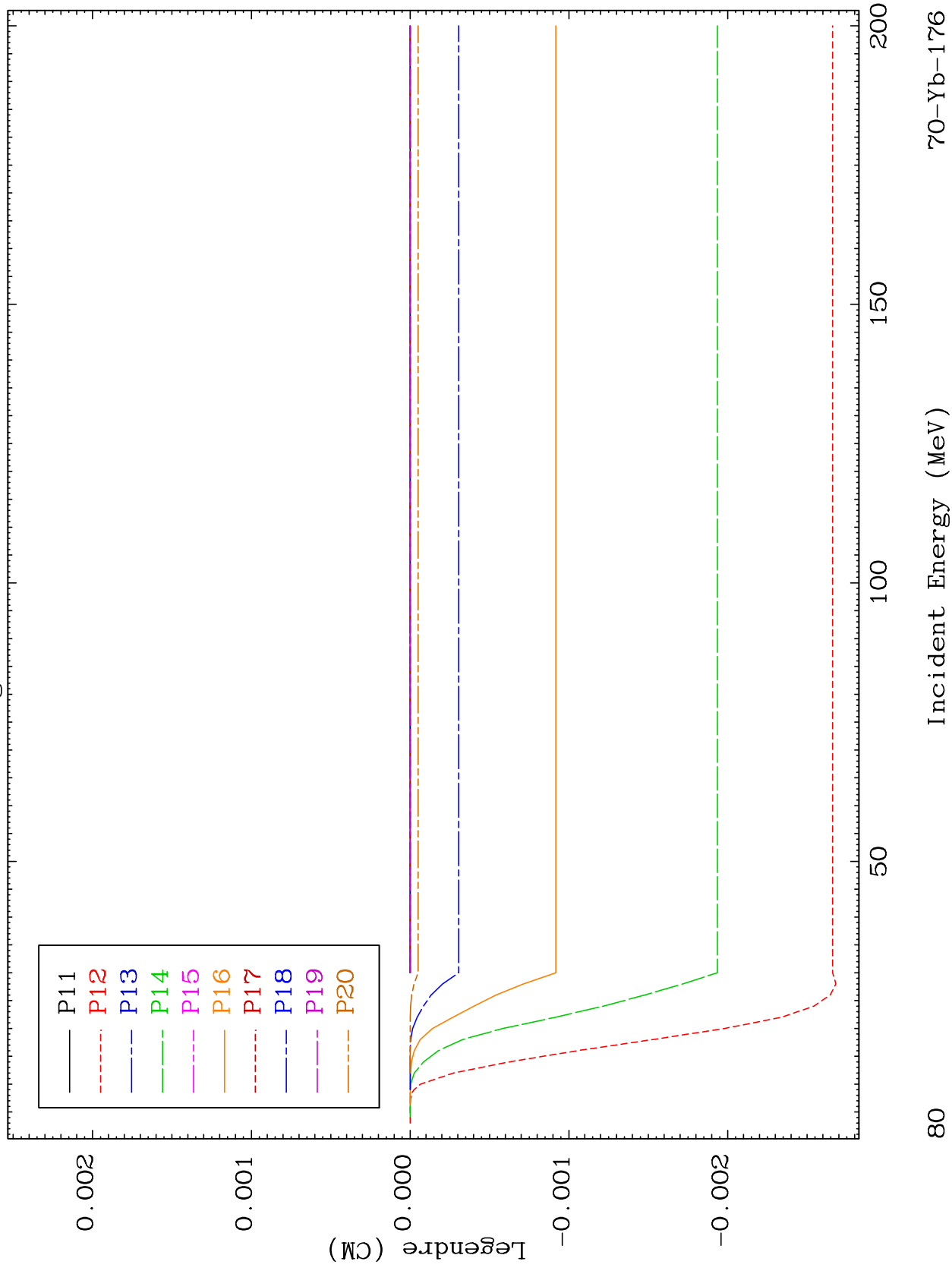


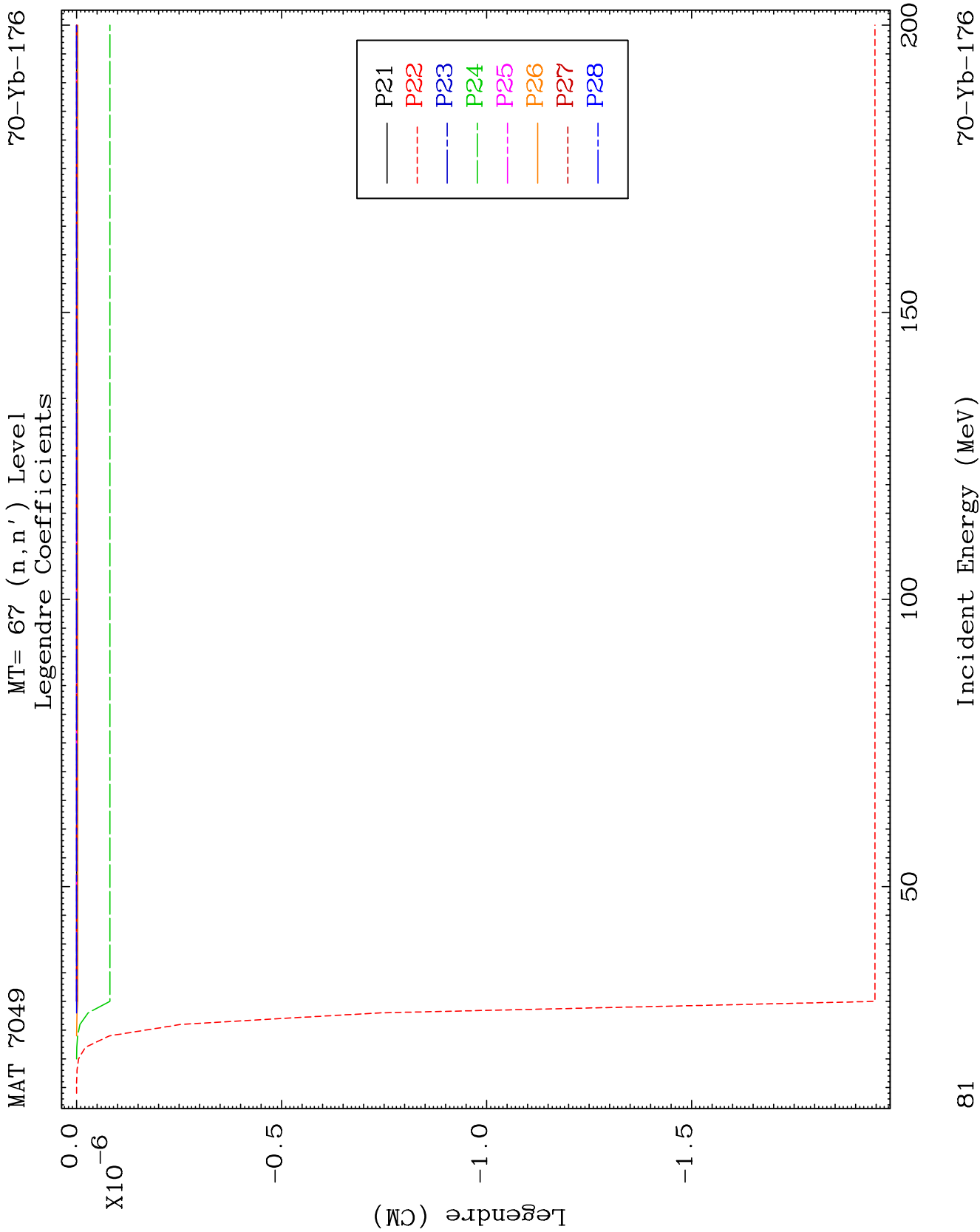


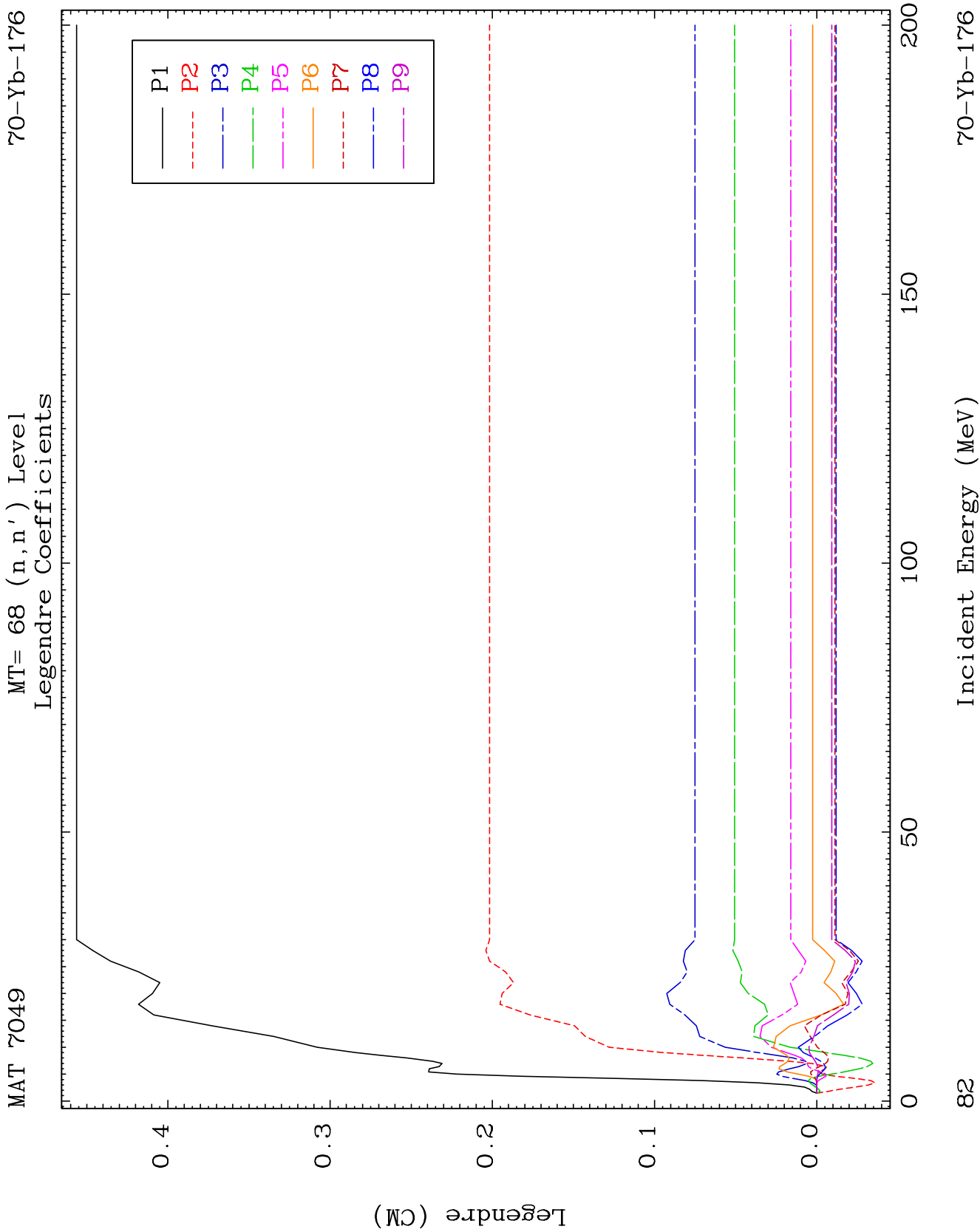
MAT 7049

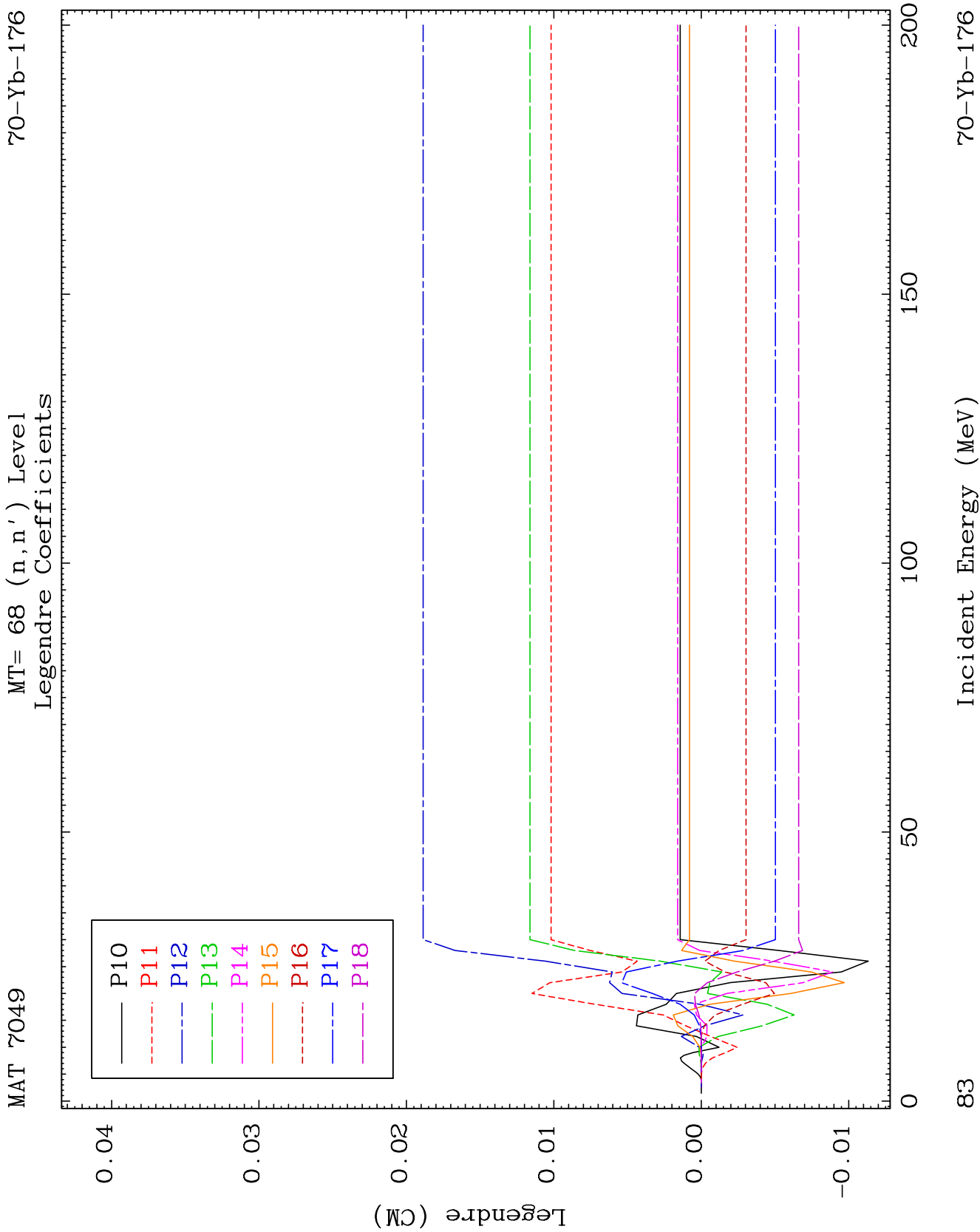
MT= 67 (n, n') Level
Legendre Coefficients

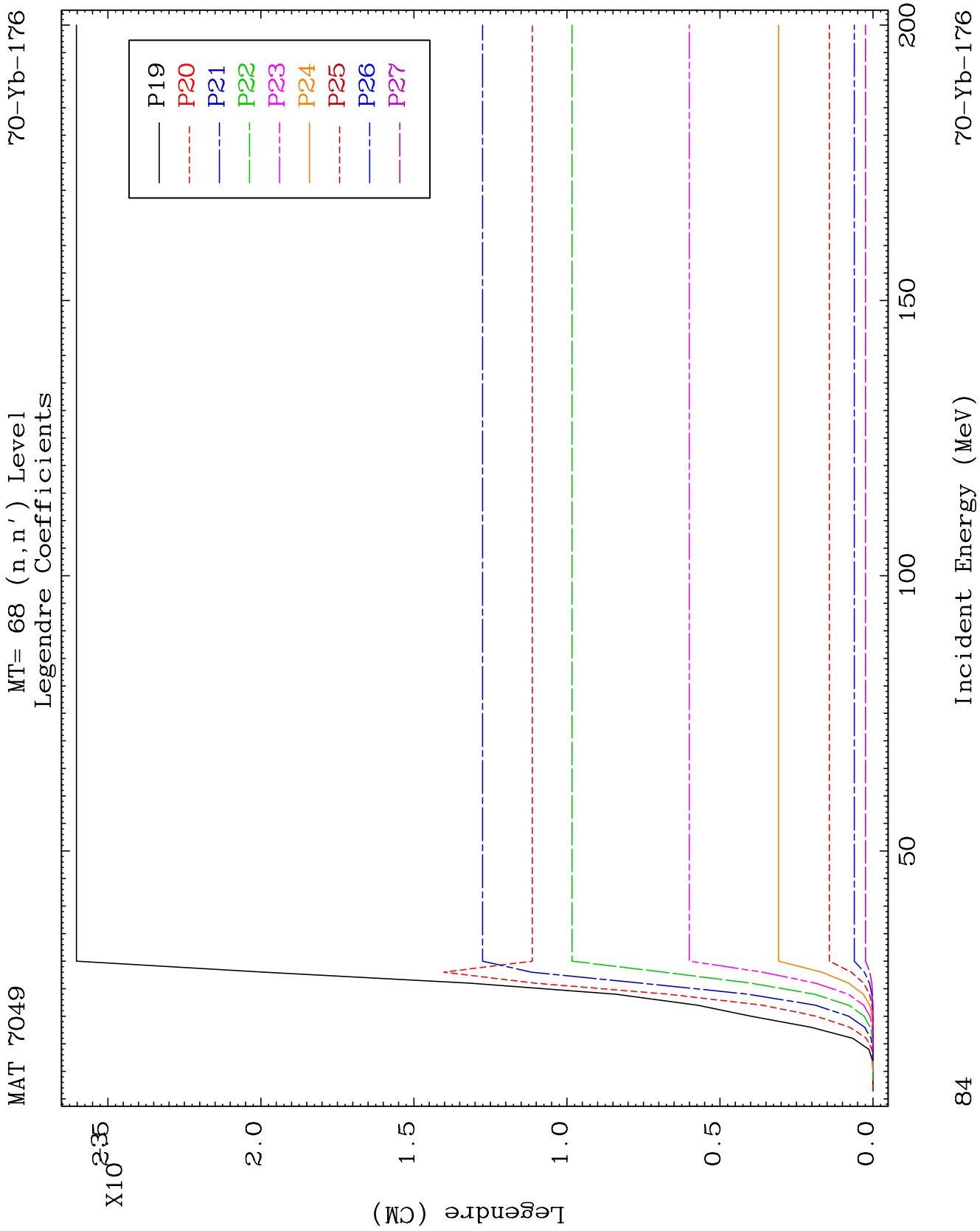
70-Yb-176

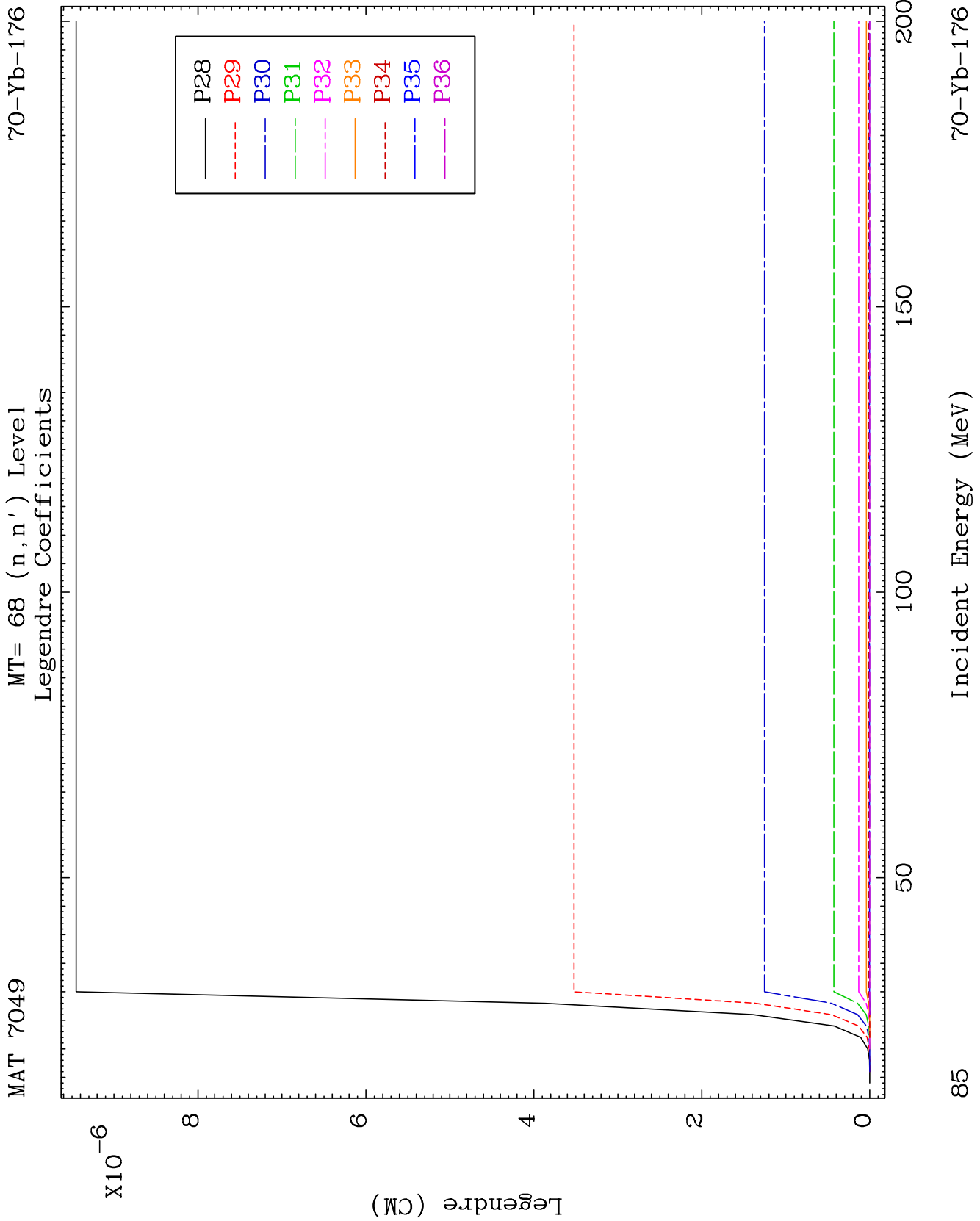








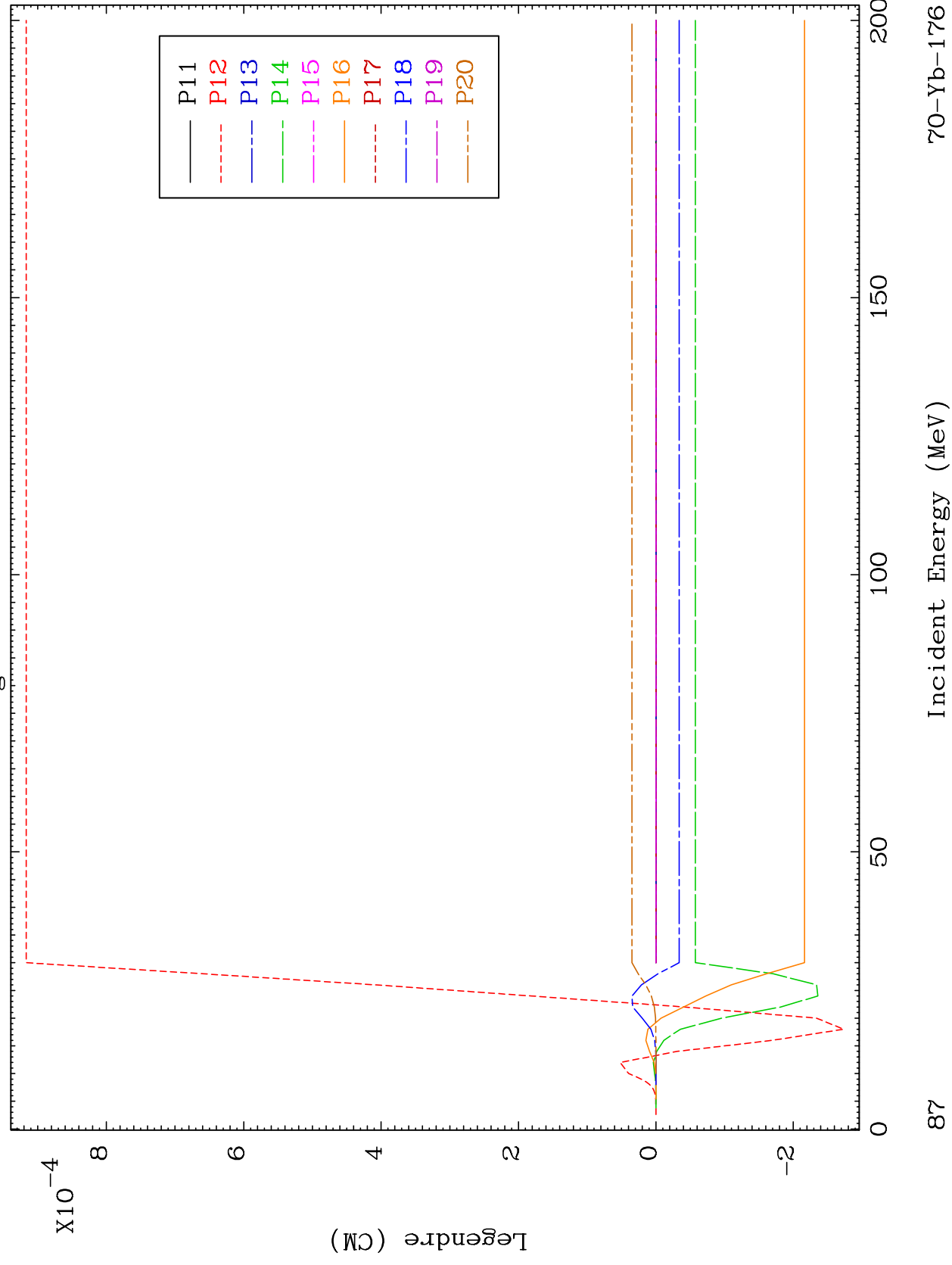




MAT 7049

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

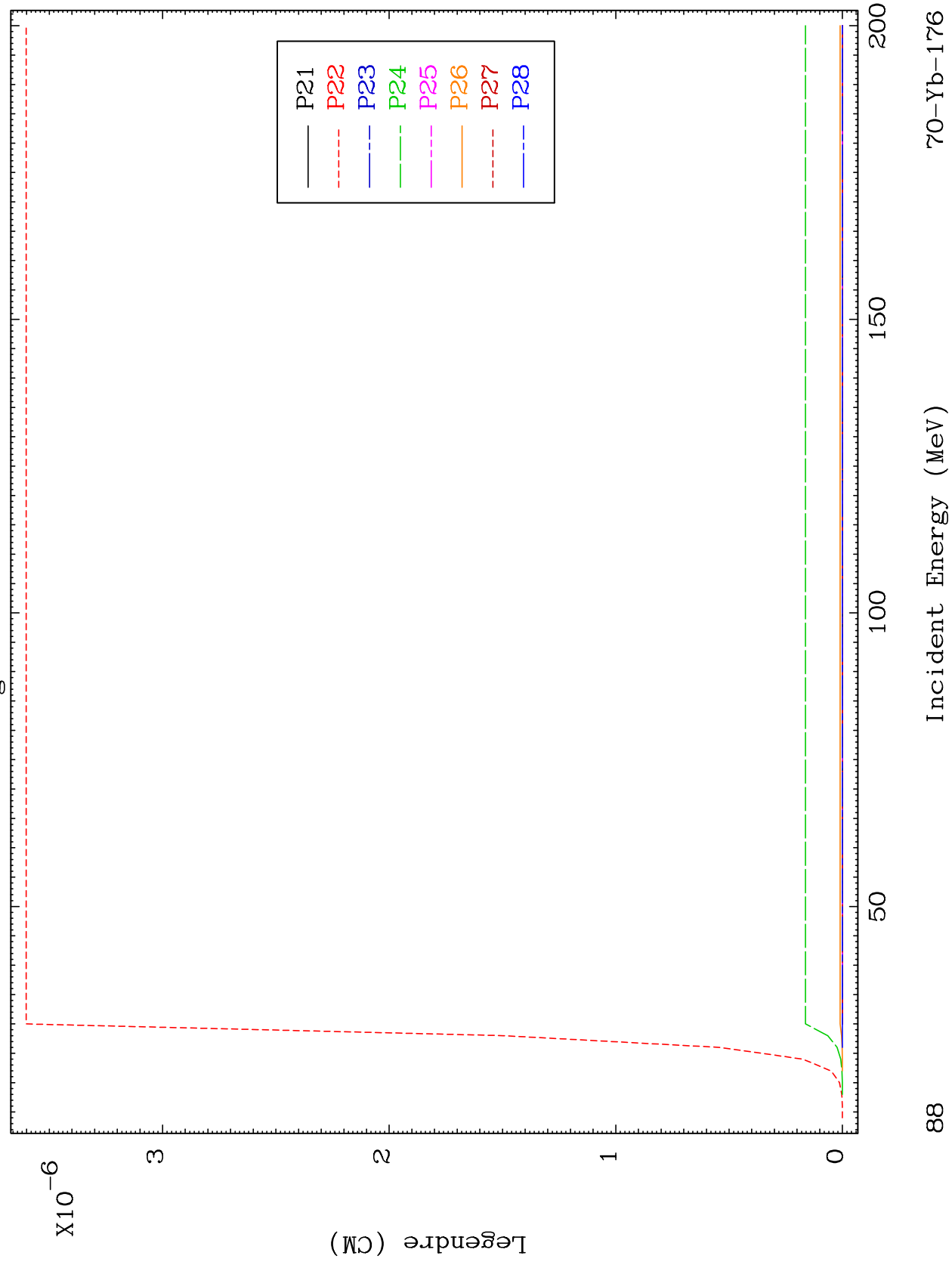
70-Yb-176



MAT 7049

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

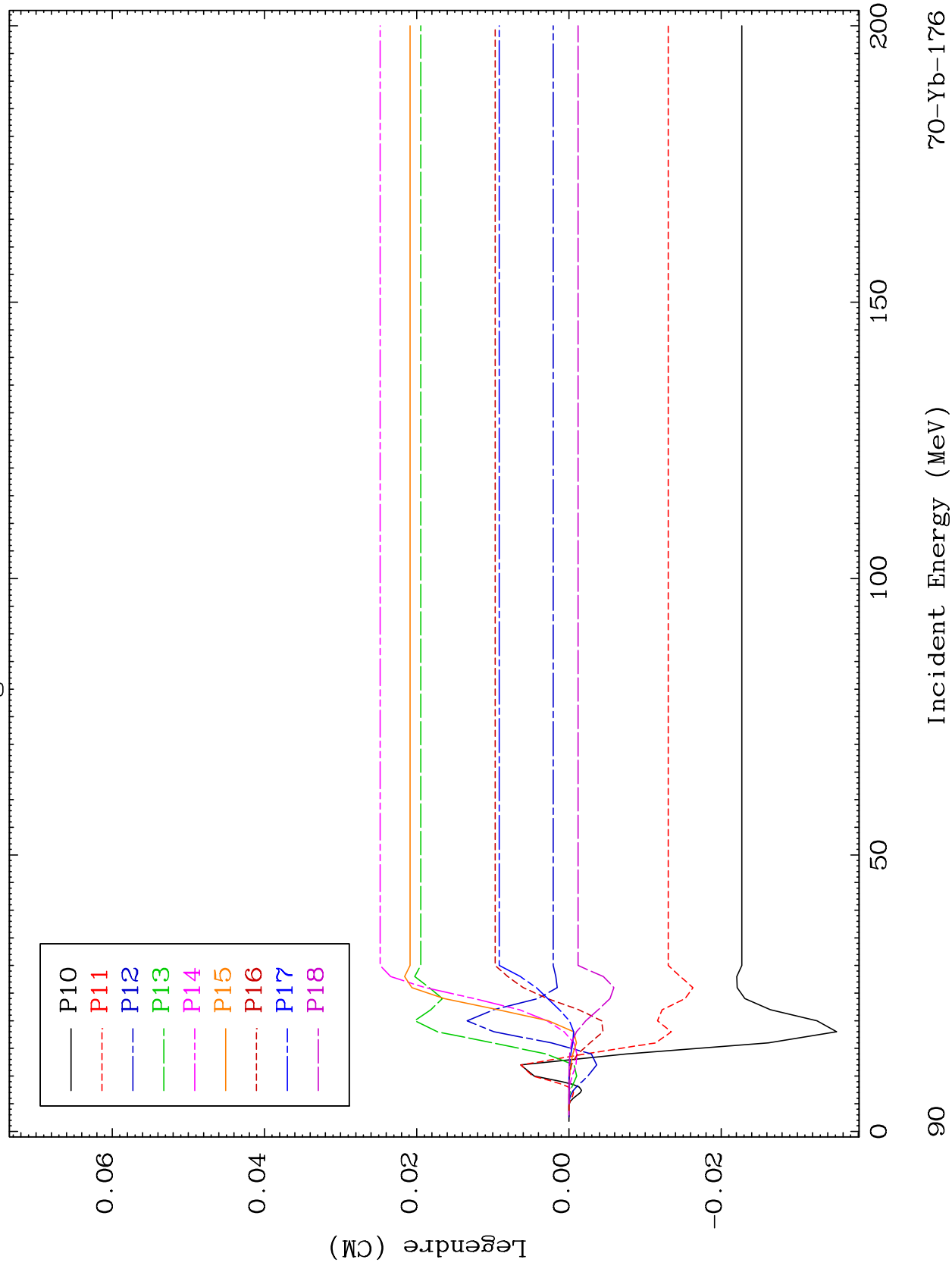
70-Yb-176

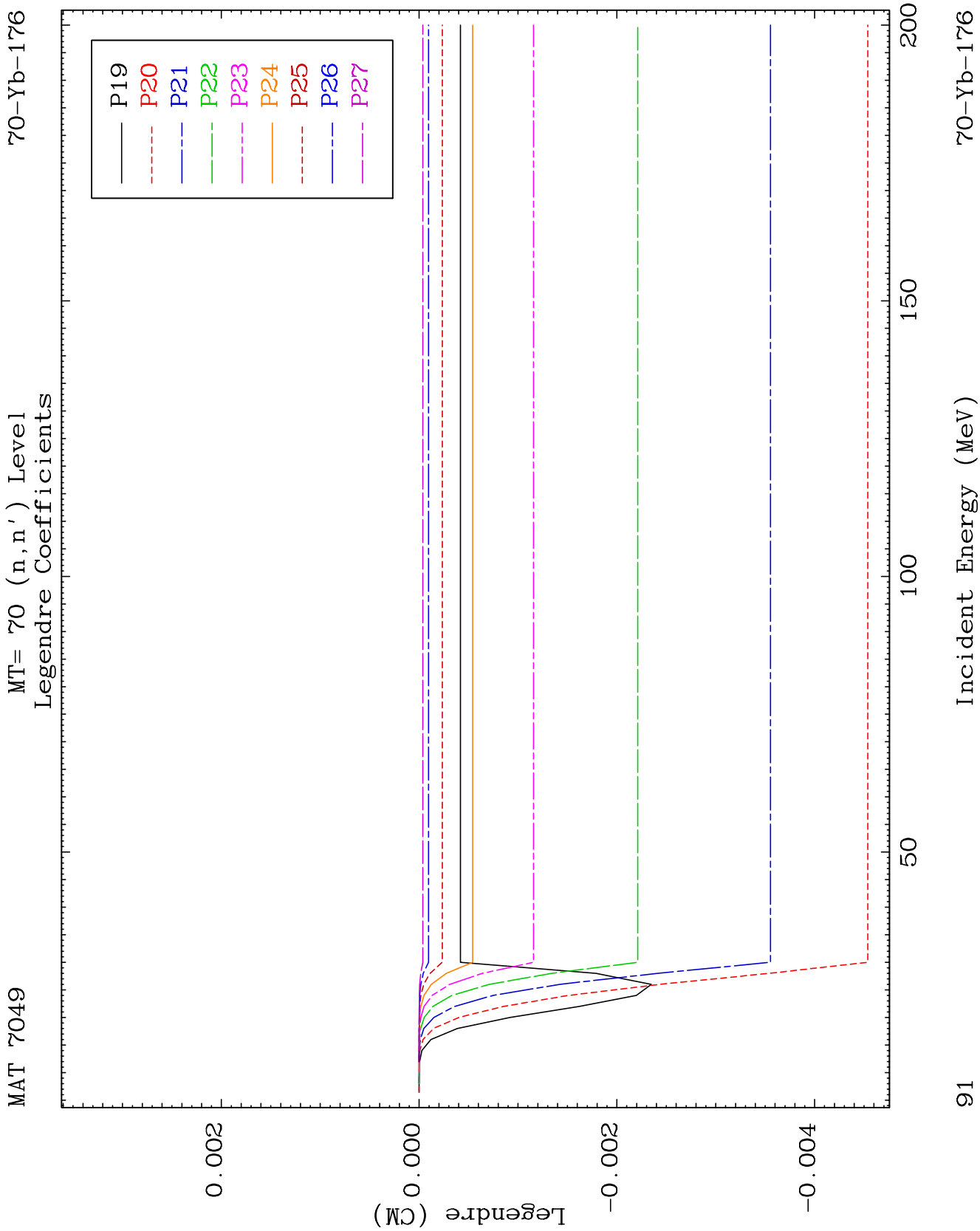


MAT 7049

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

70-Yb-176

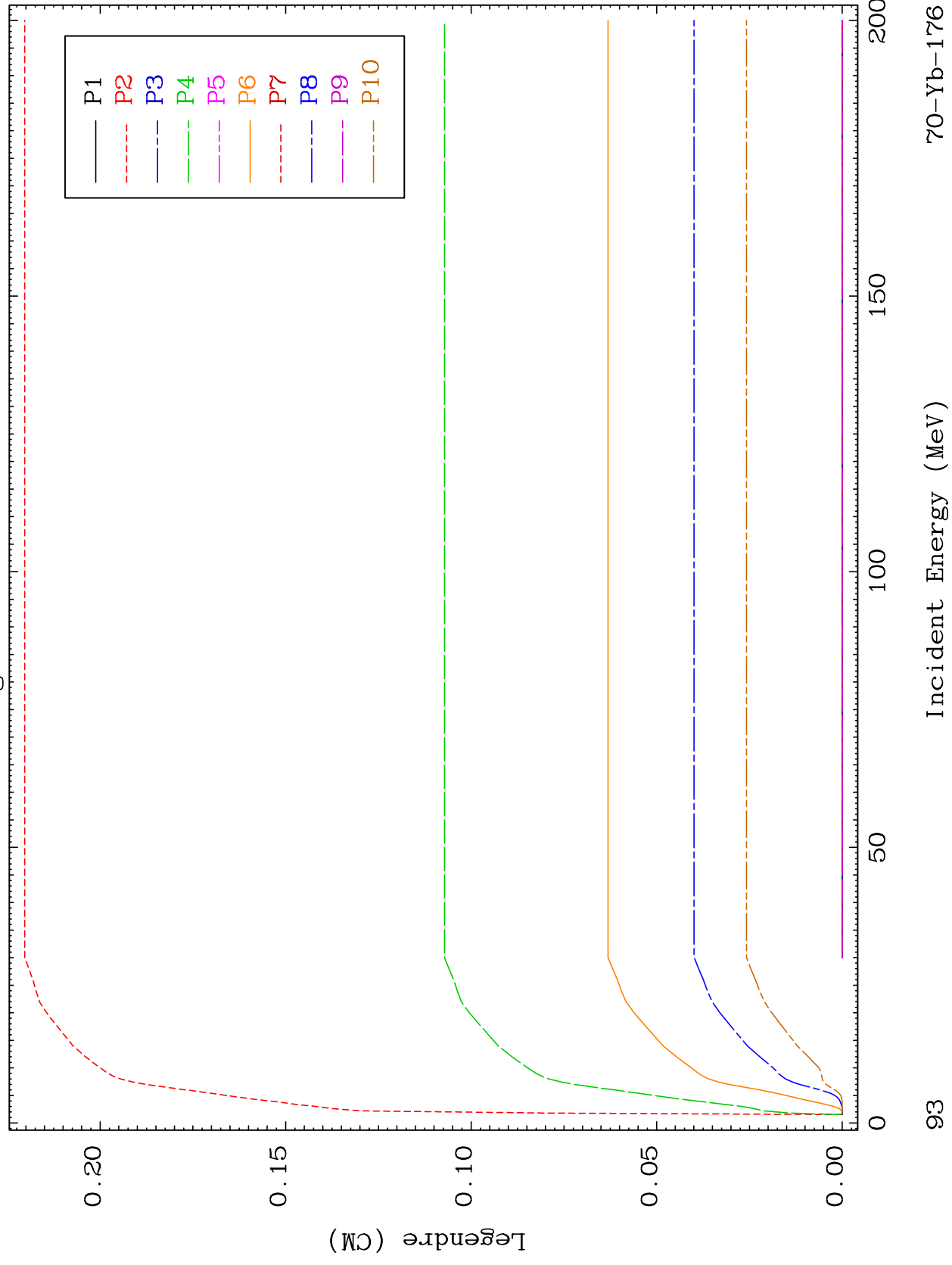




MAT 7049

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

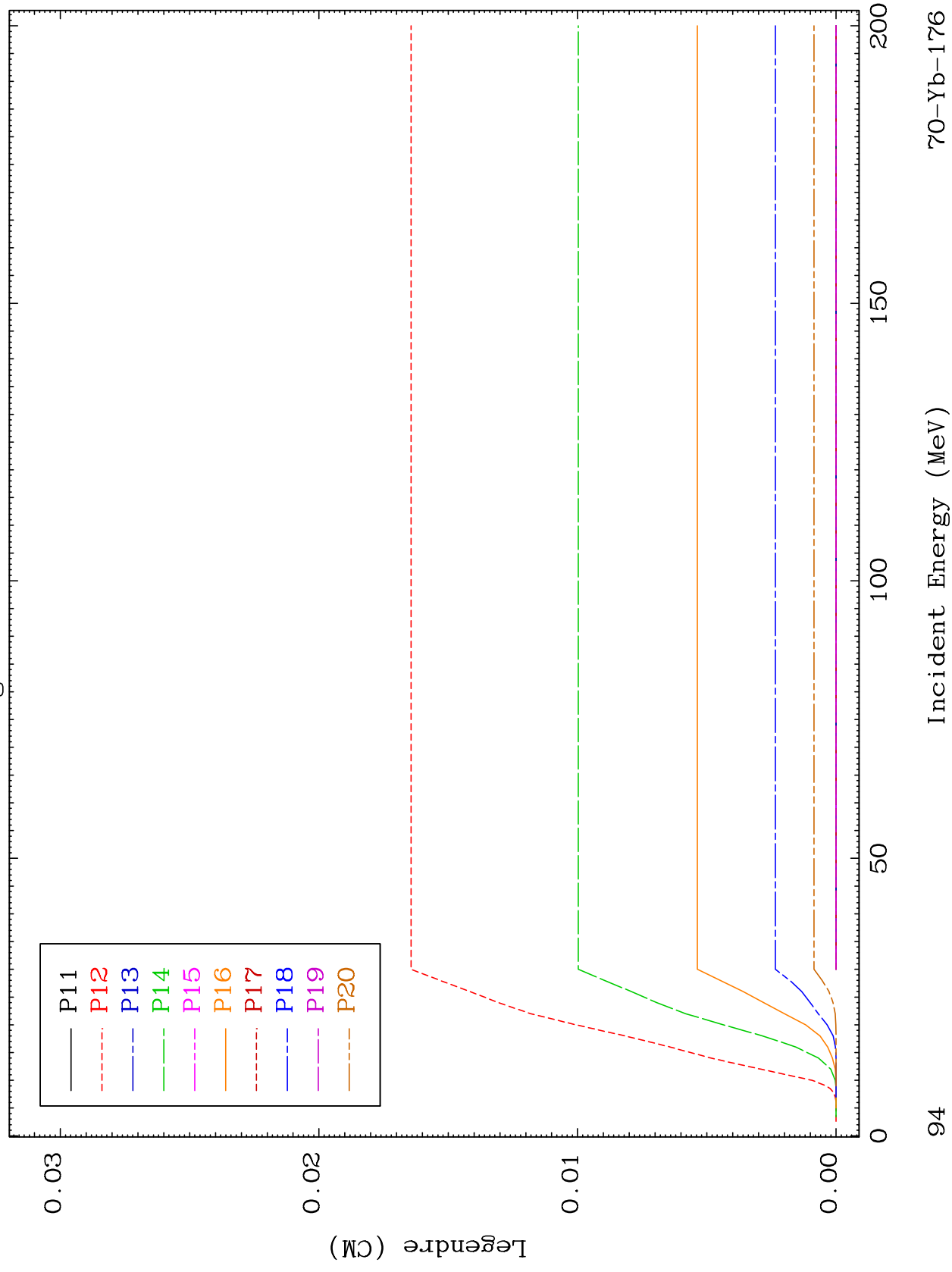
70-Yb-176

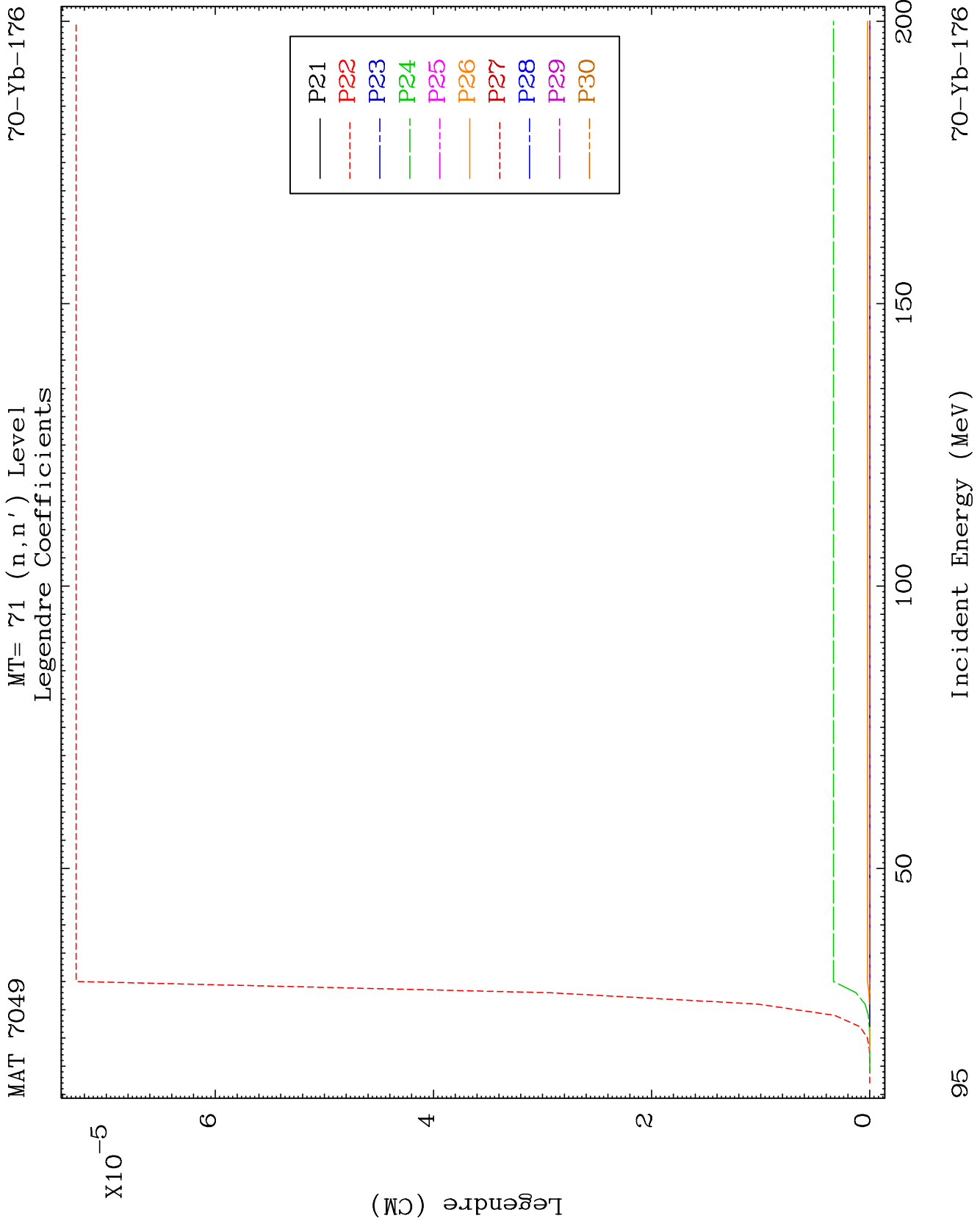


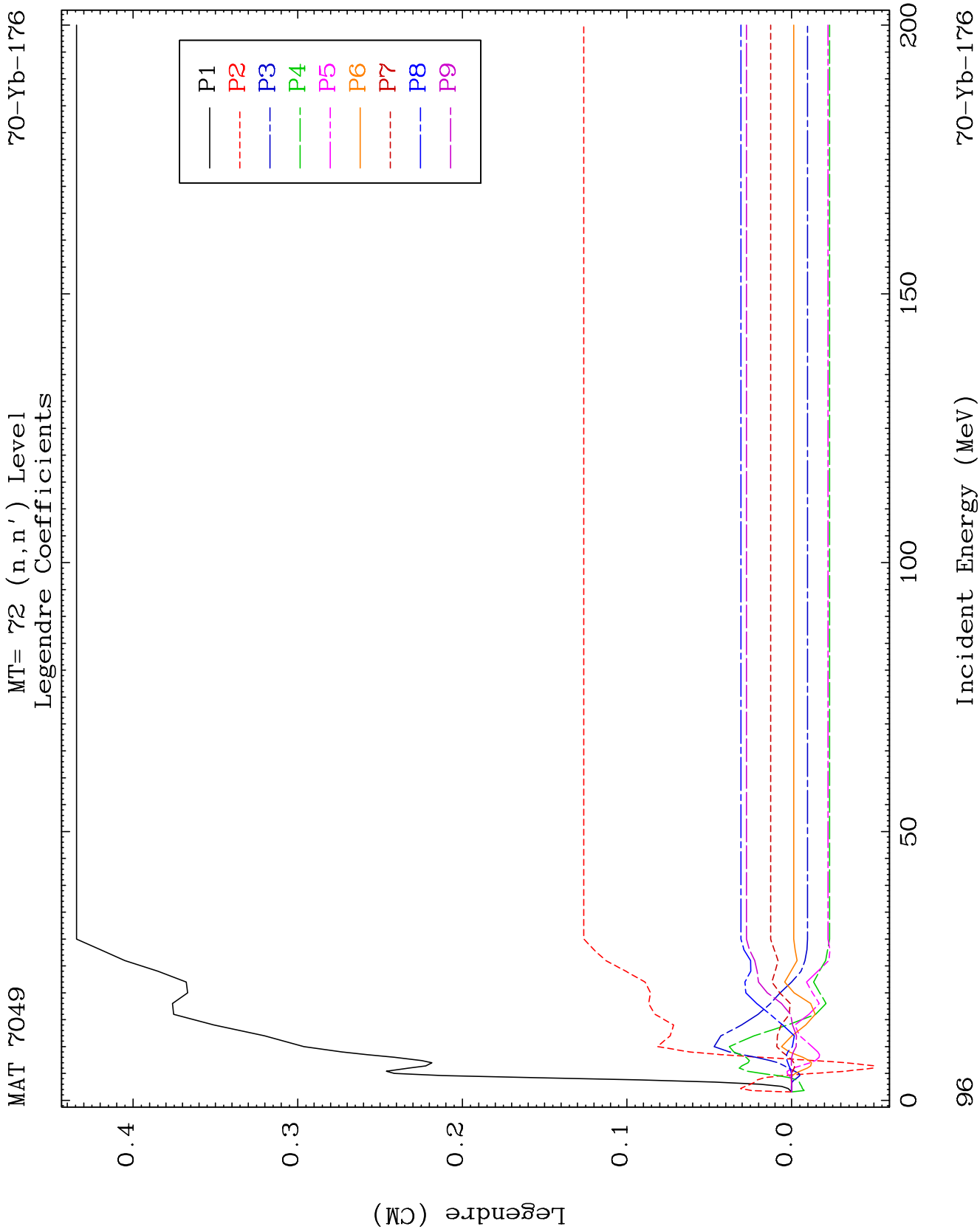
MAT 7049

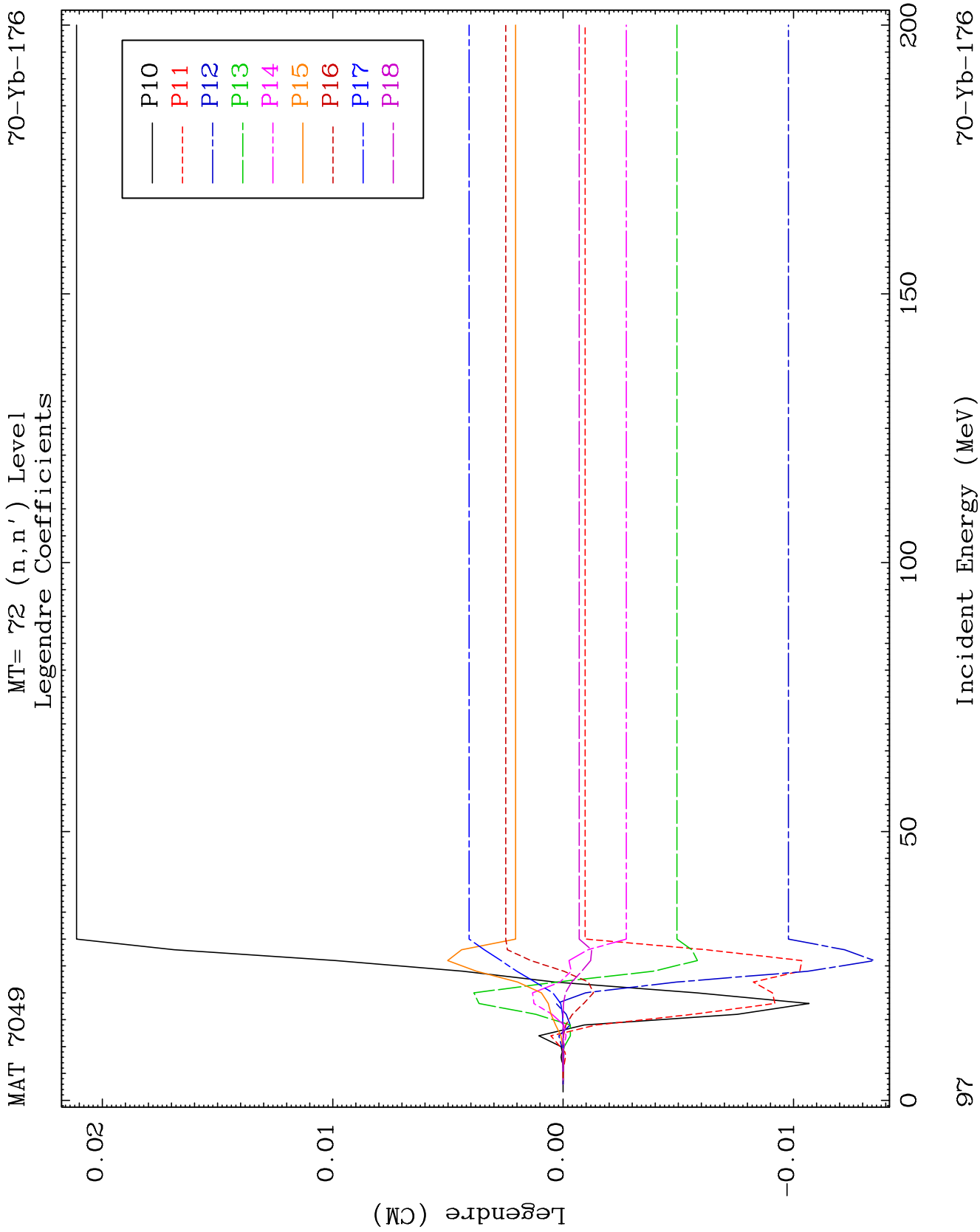
MT= 71 (n, n') Level
Legendre Coefficients

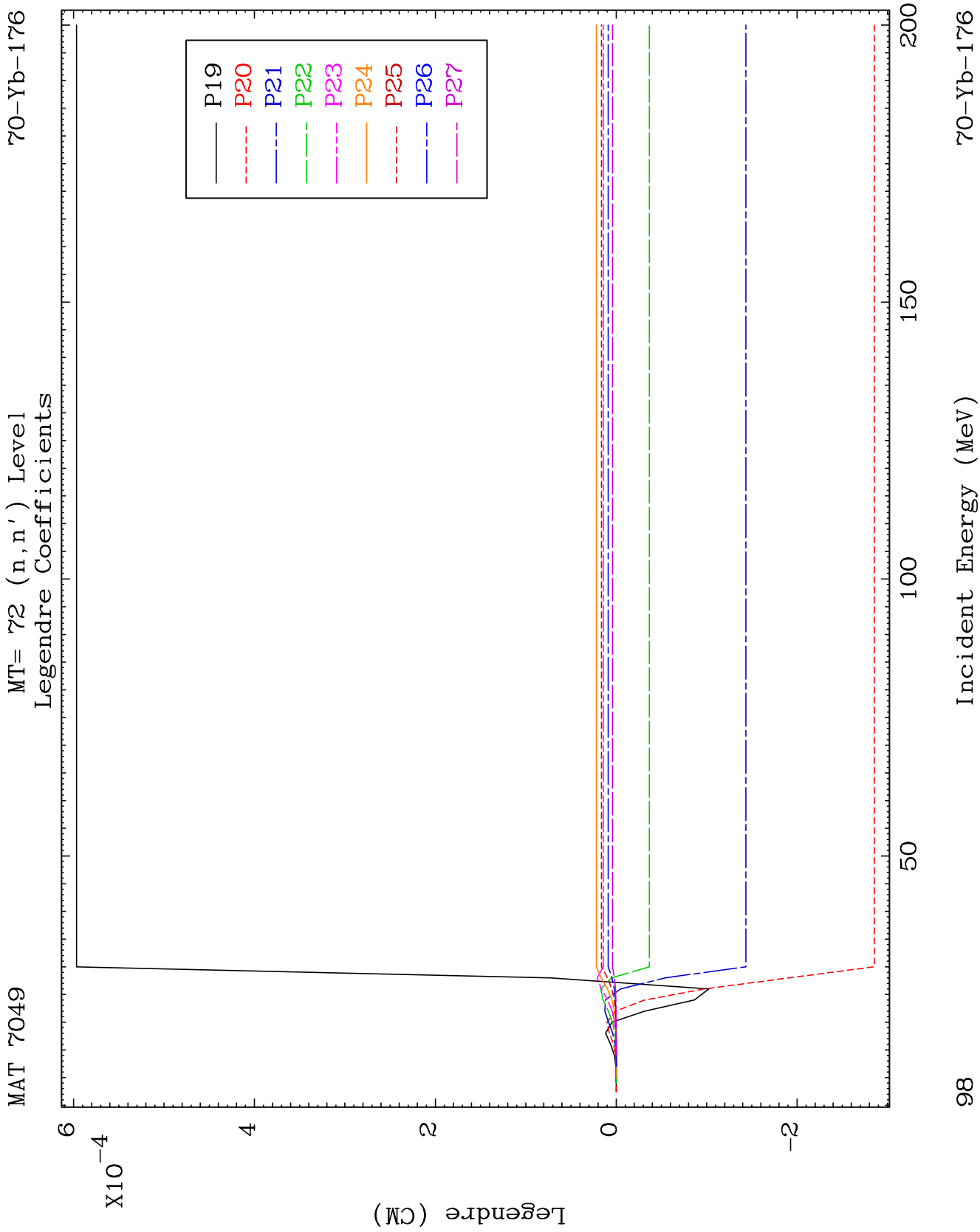
70-Yb-176

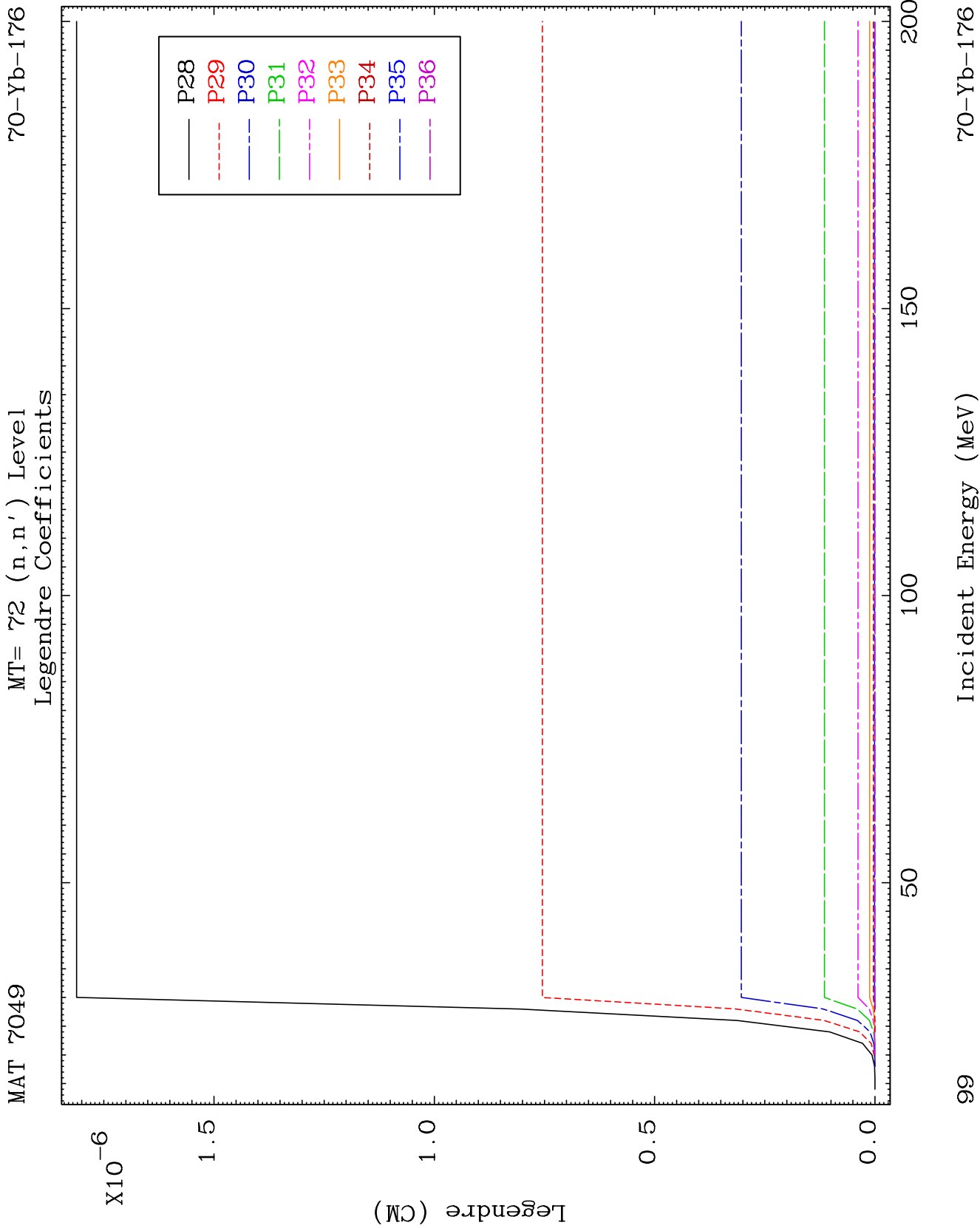








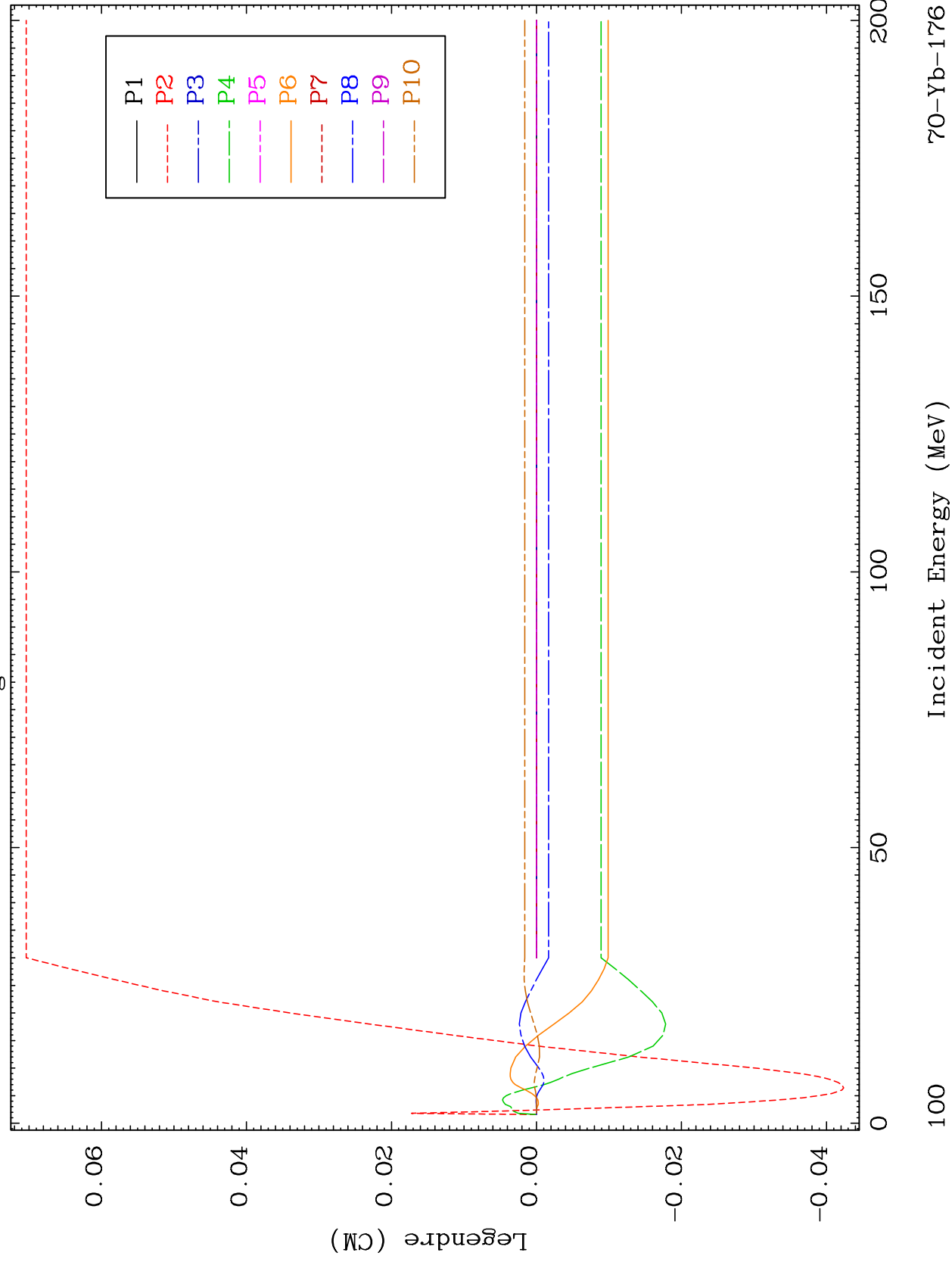


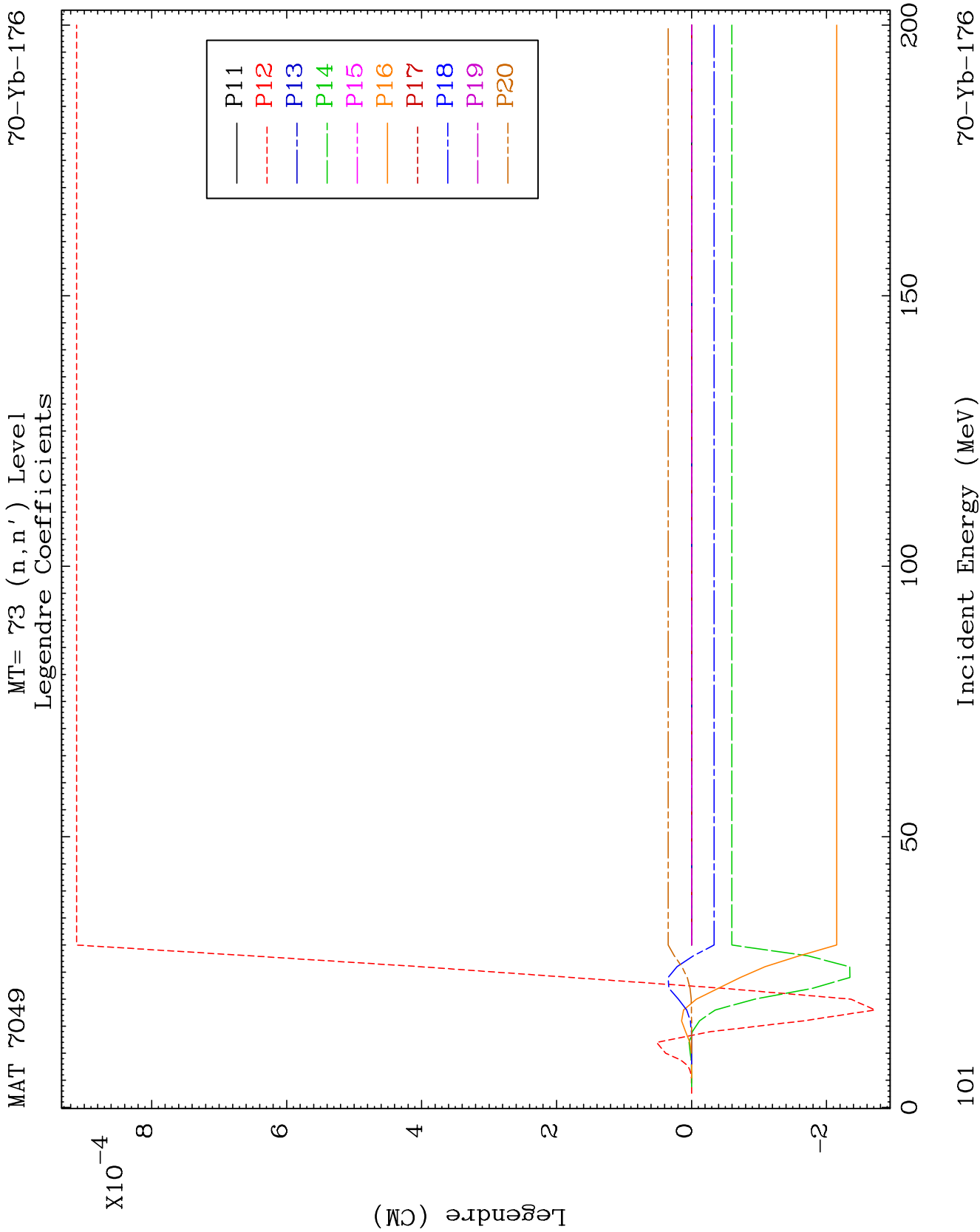


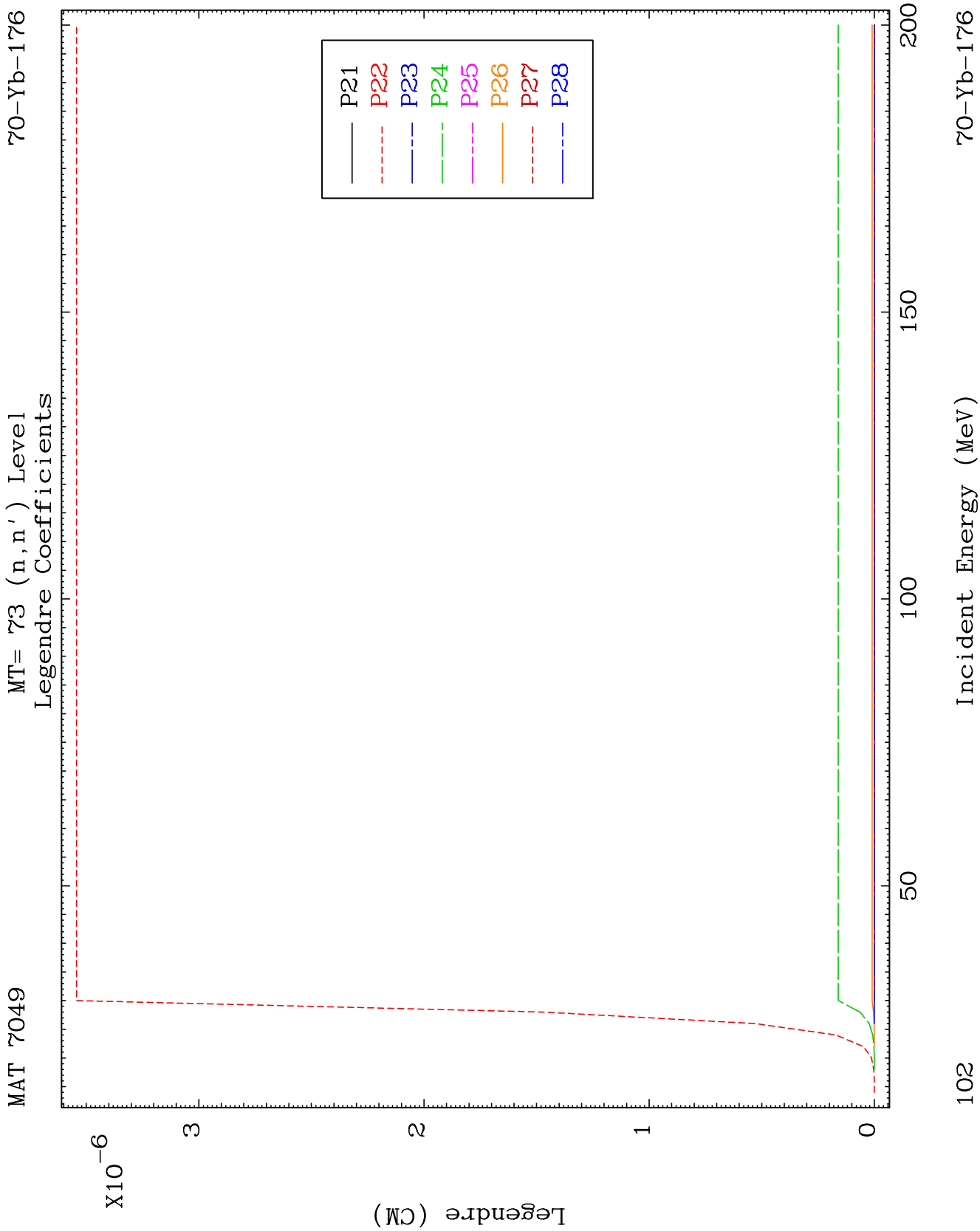
MAT 7049

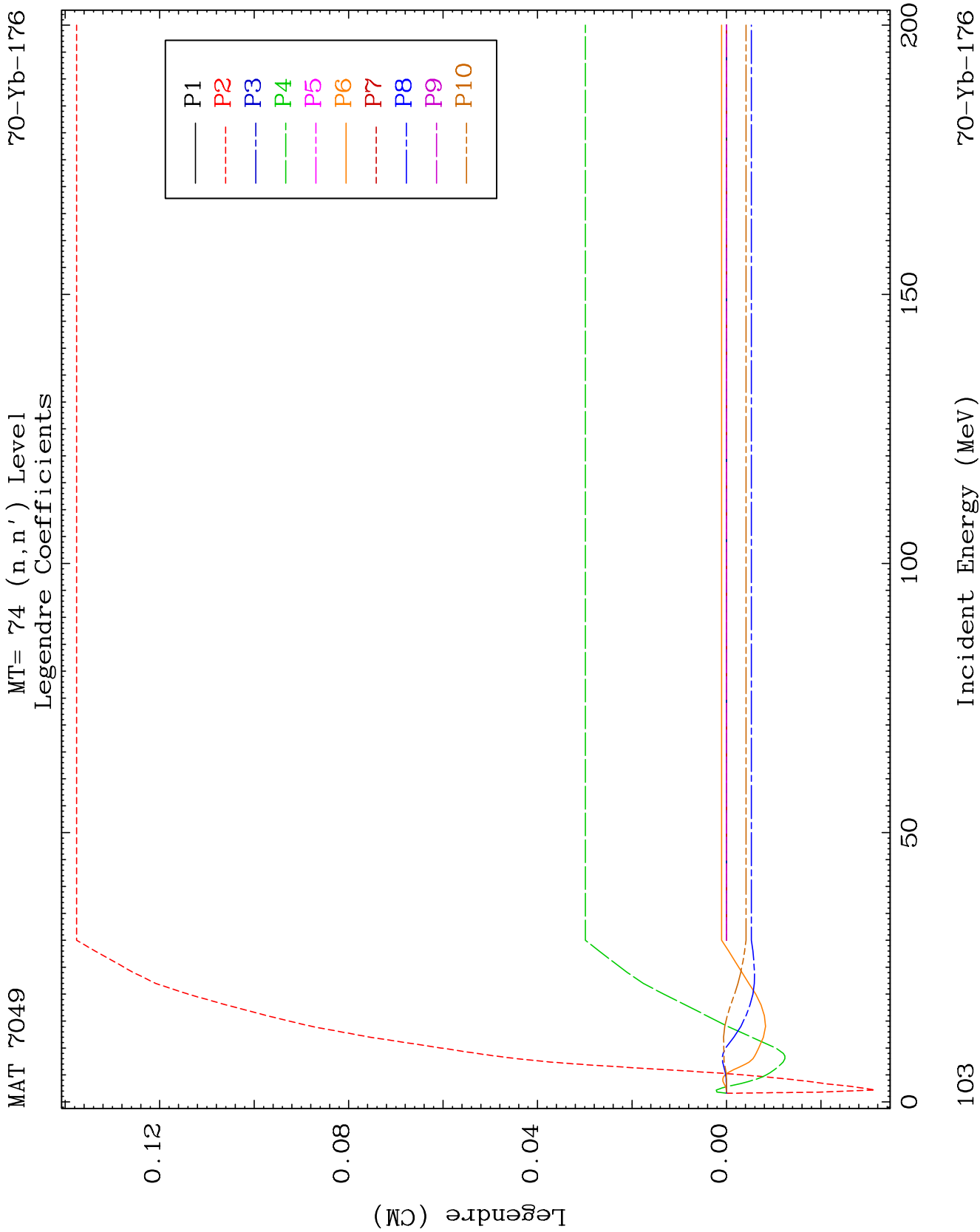
MT= 73 (n, n') Level
Legendre Coefficients

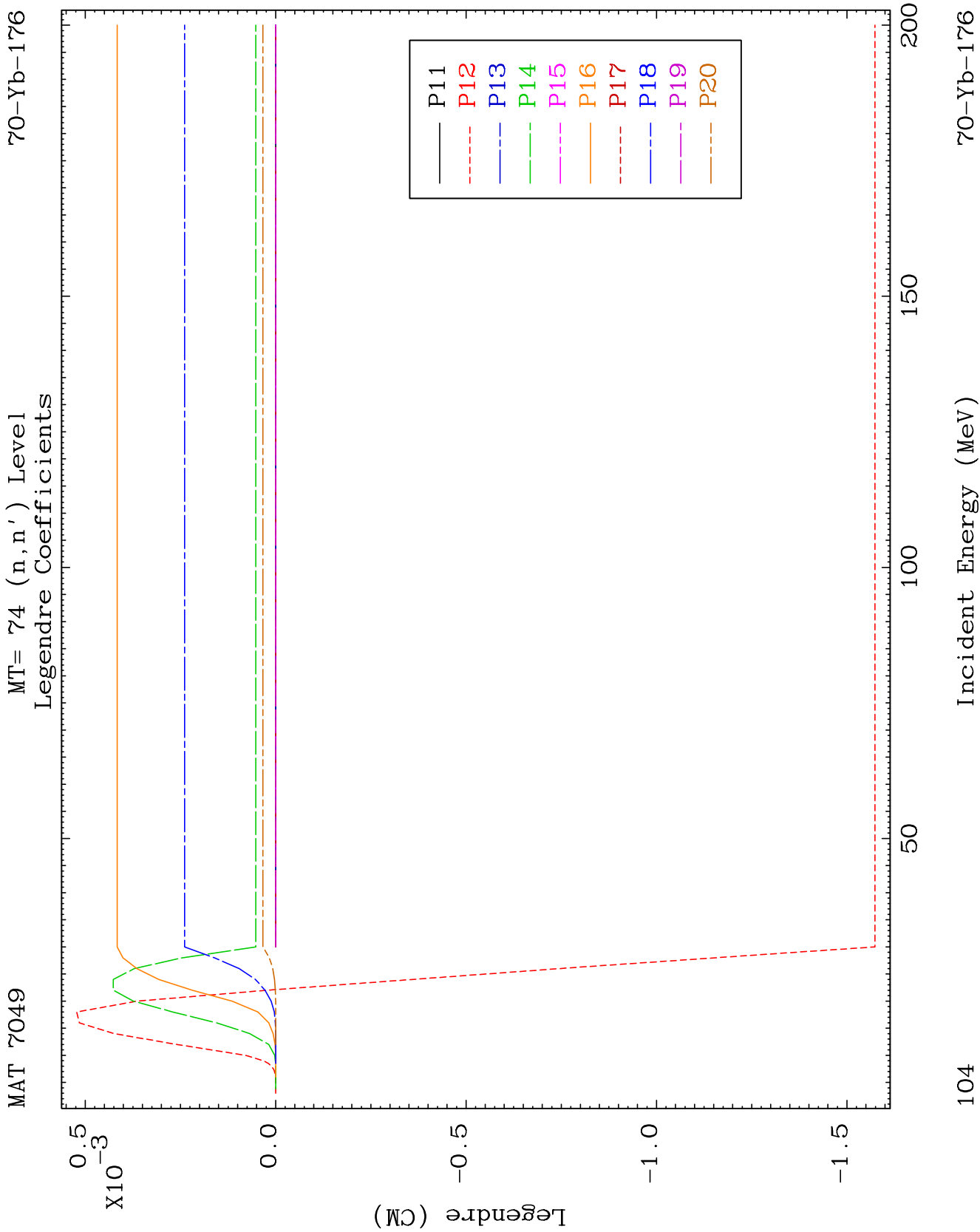
70-Yb-176

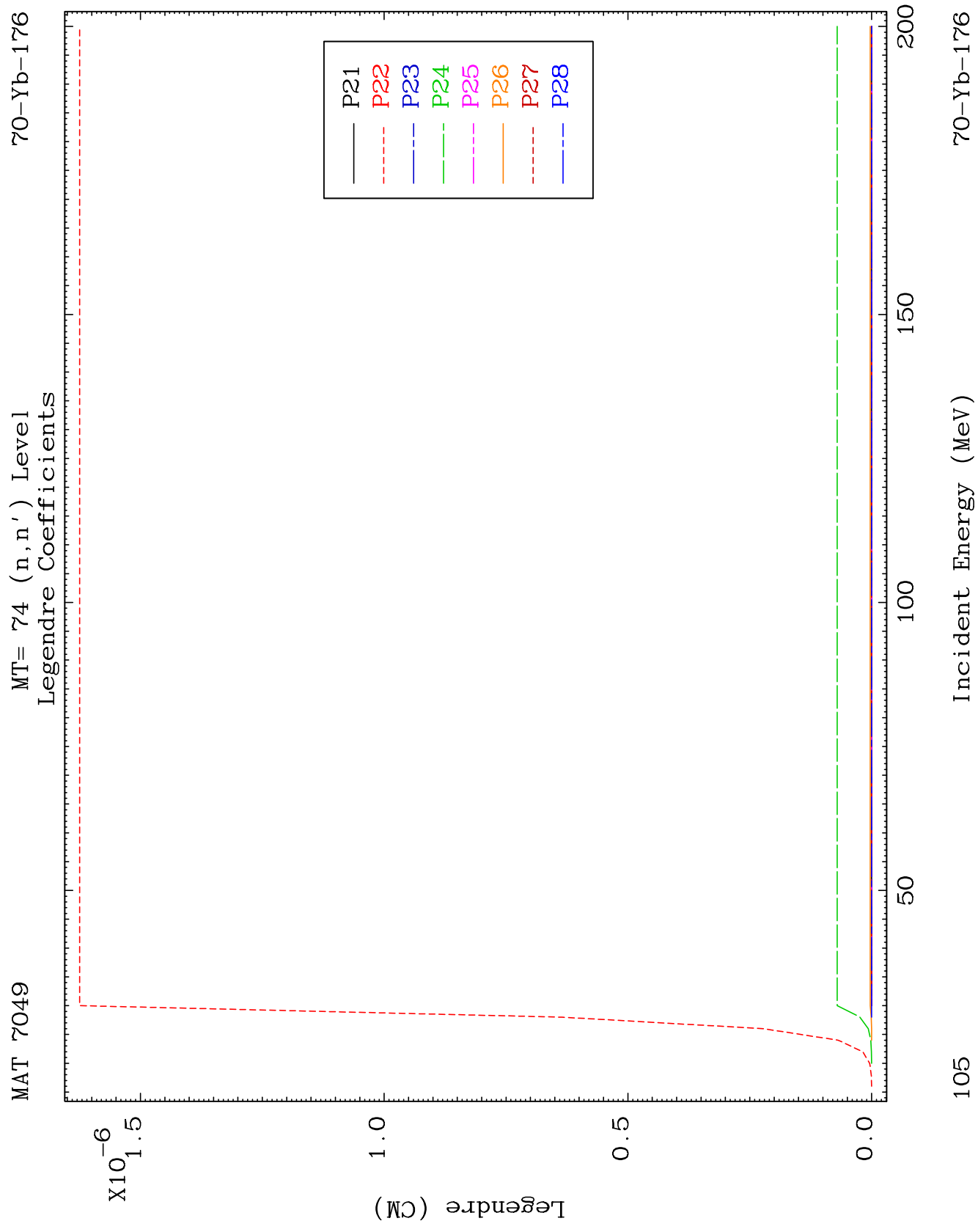


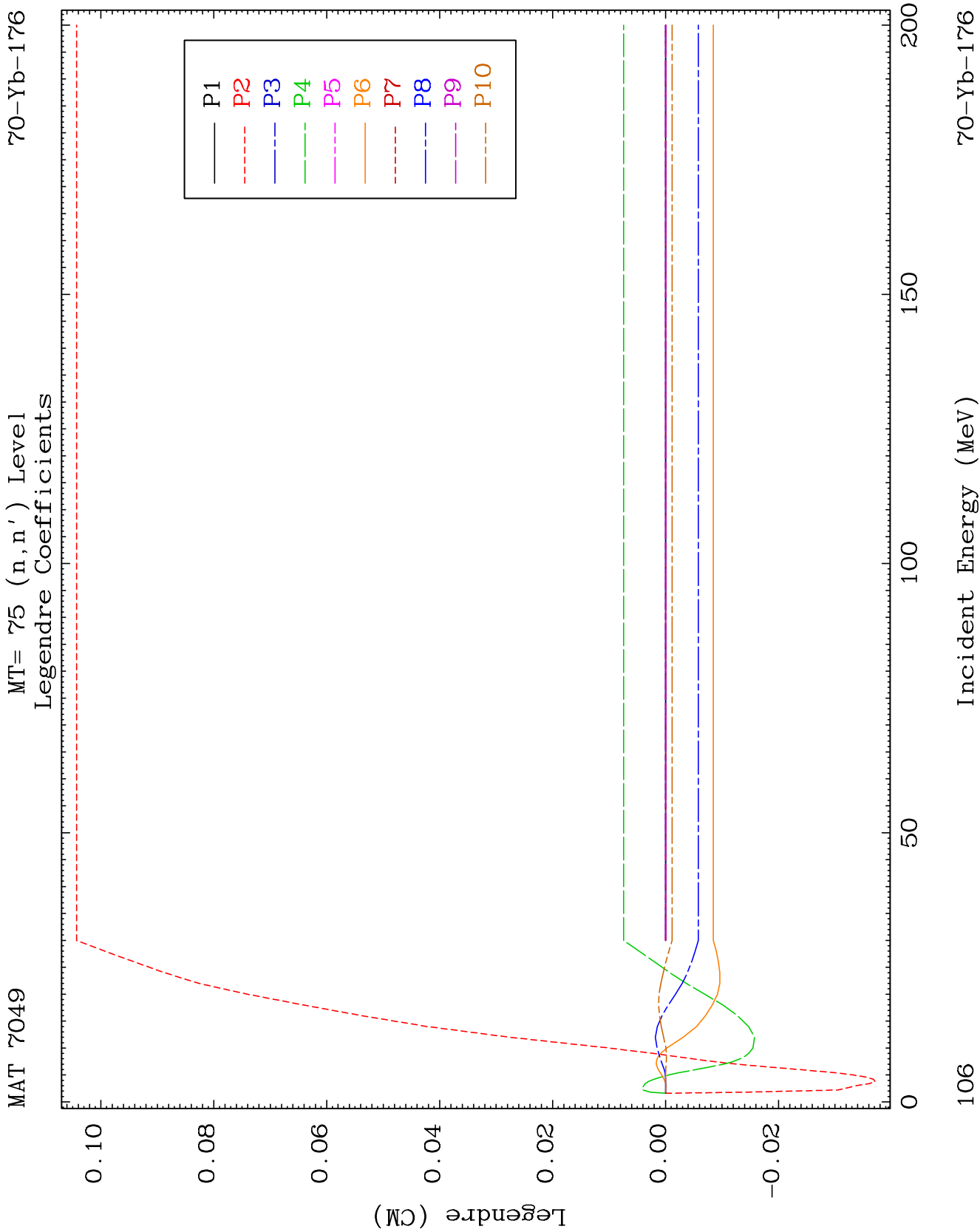


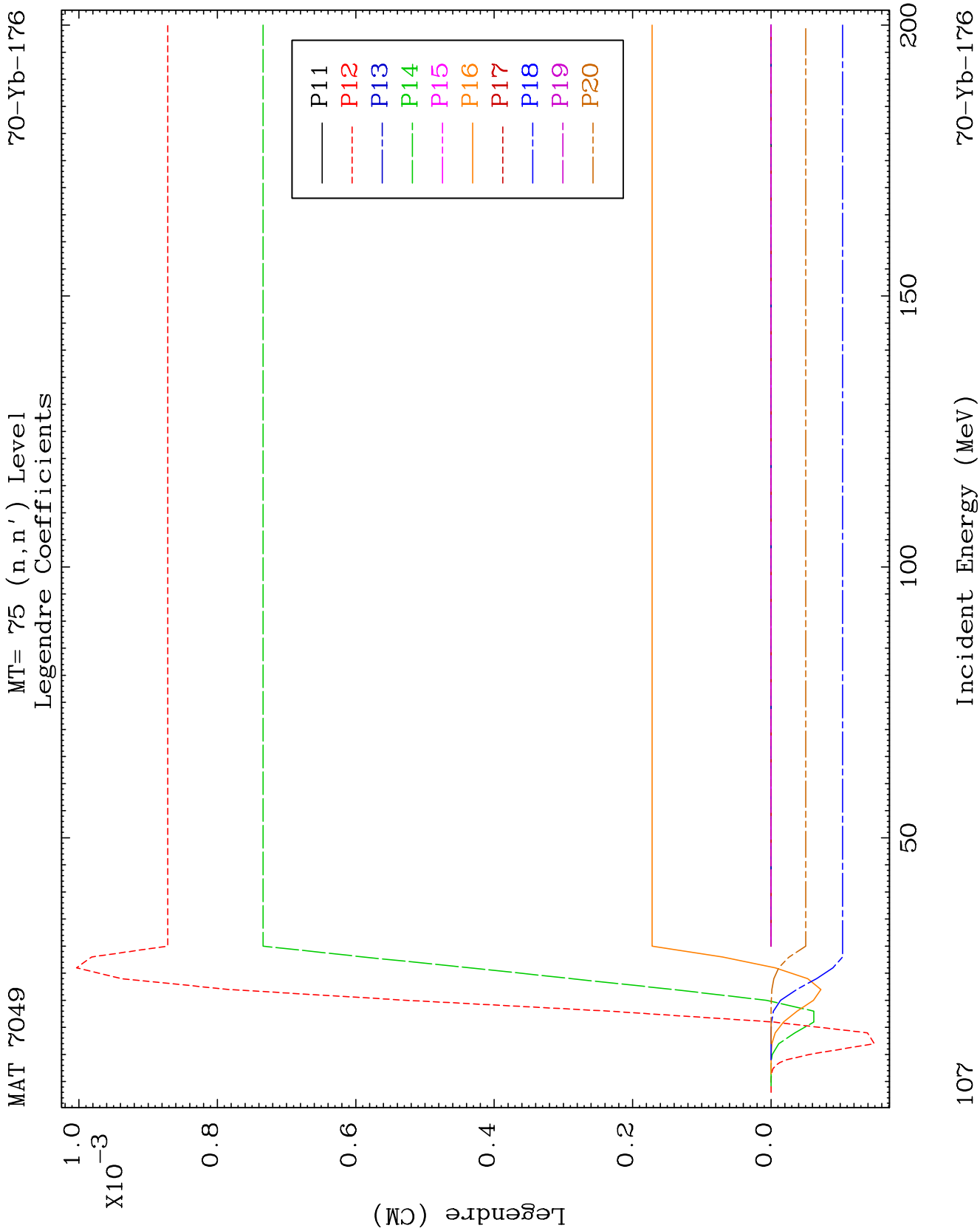


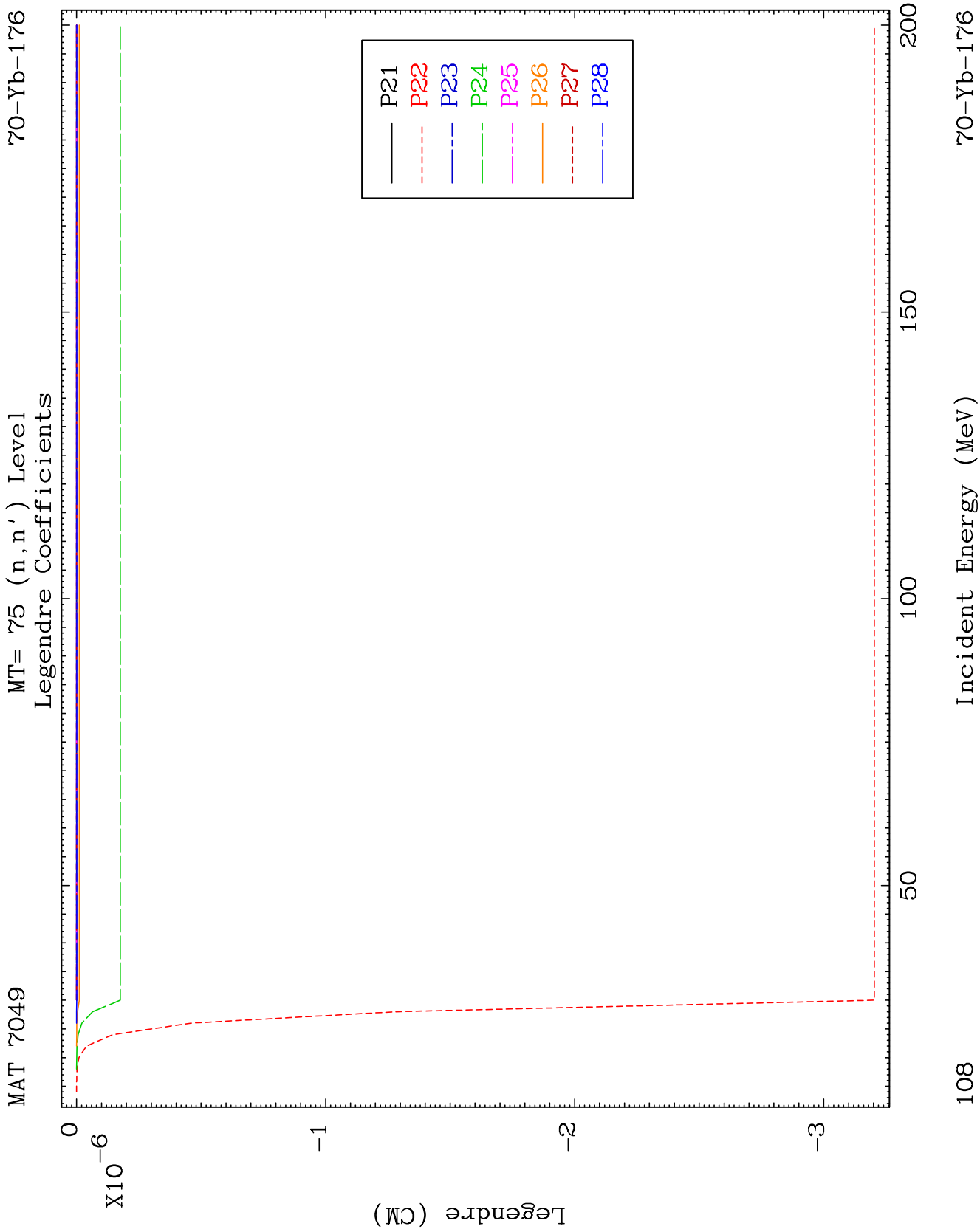








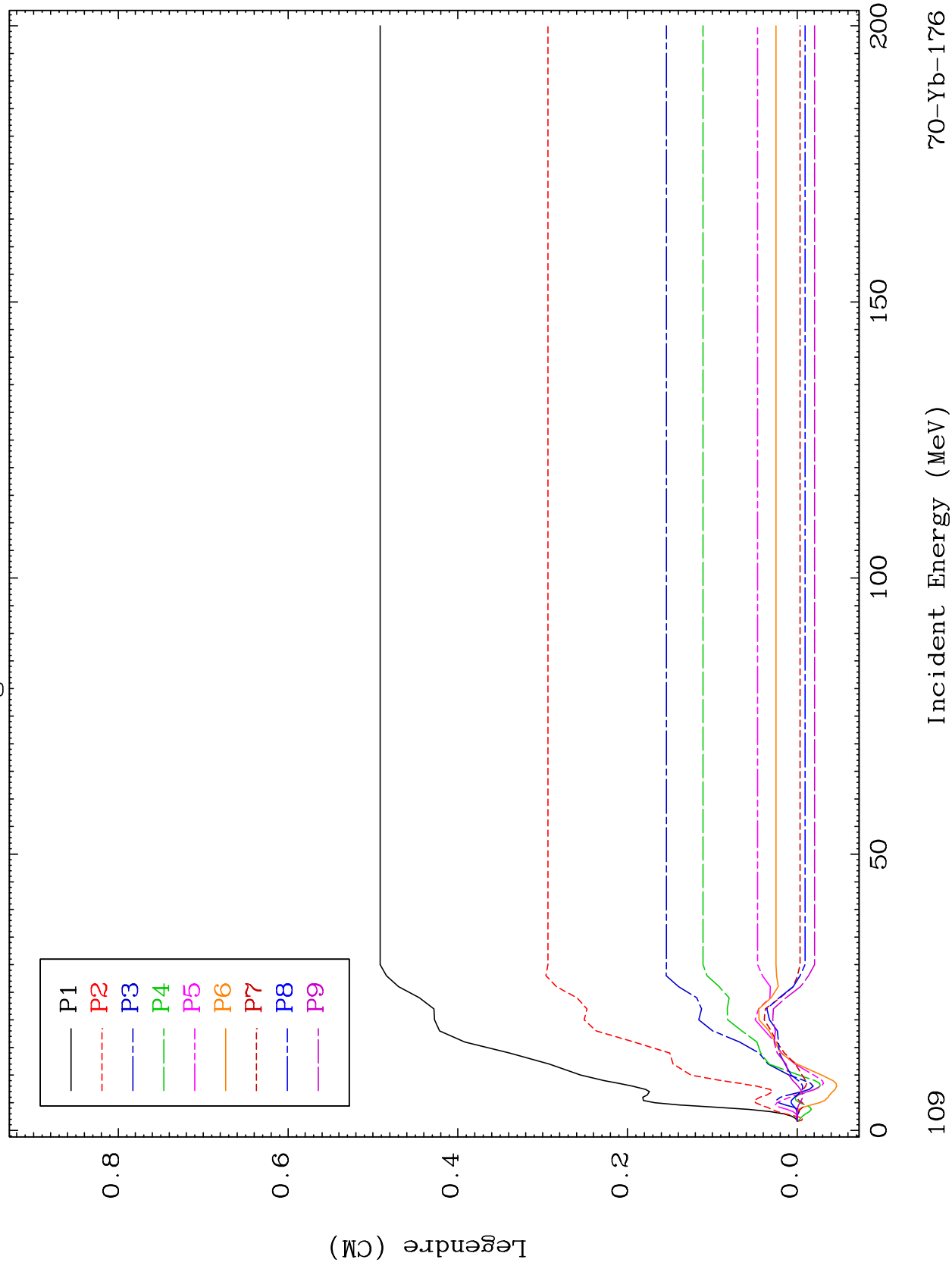


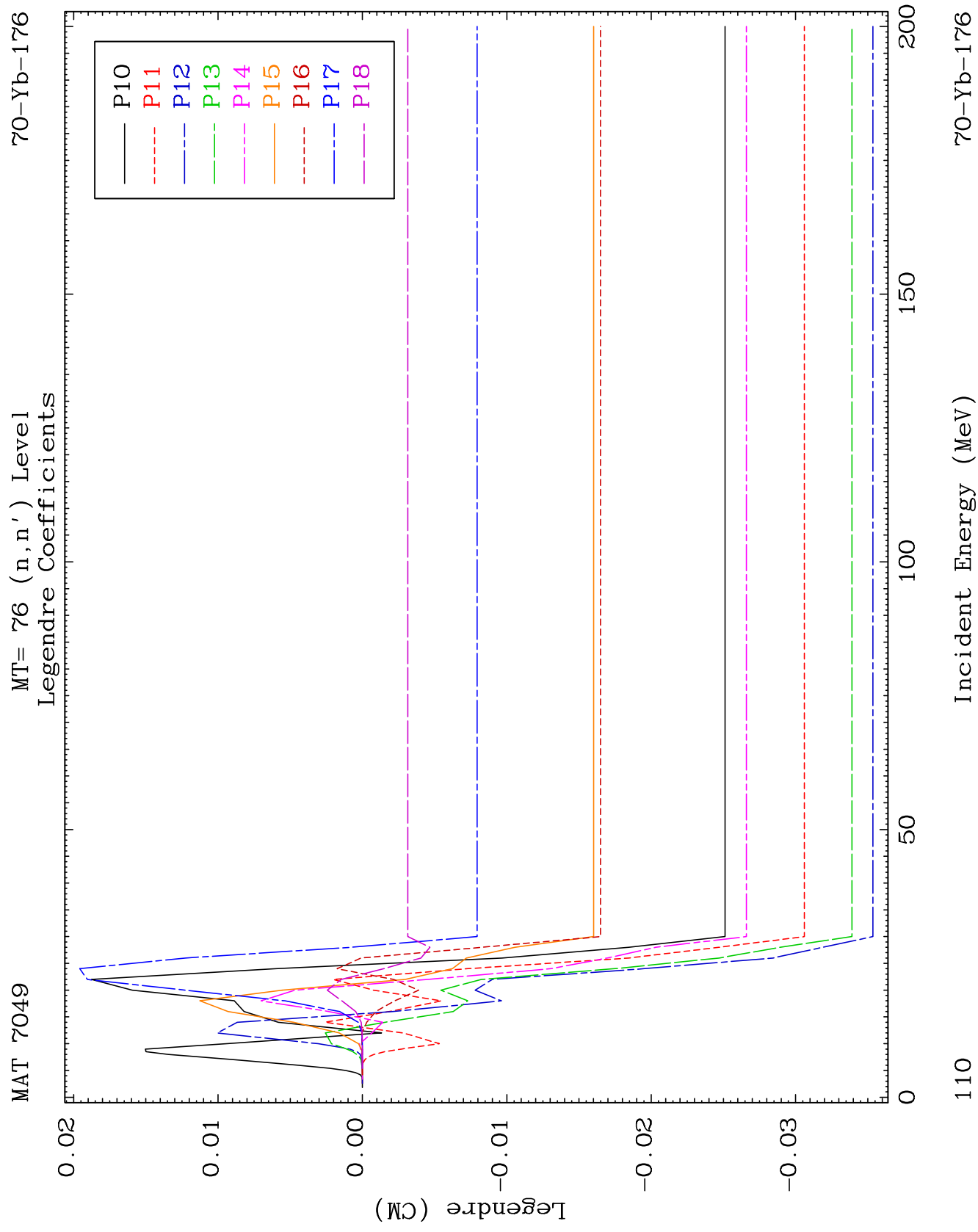


MAT 7049

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

70-Yb-176

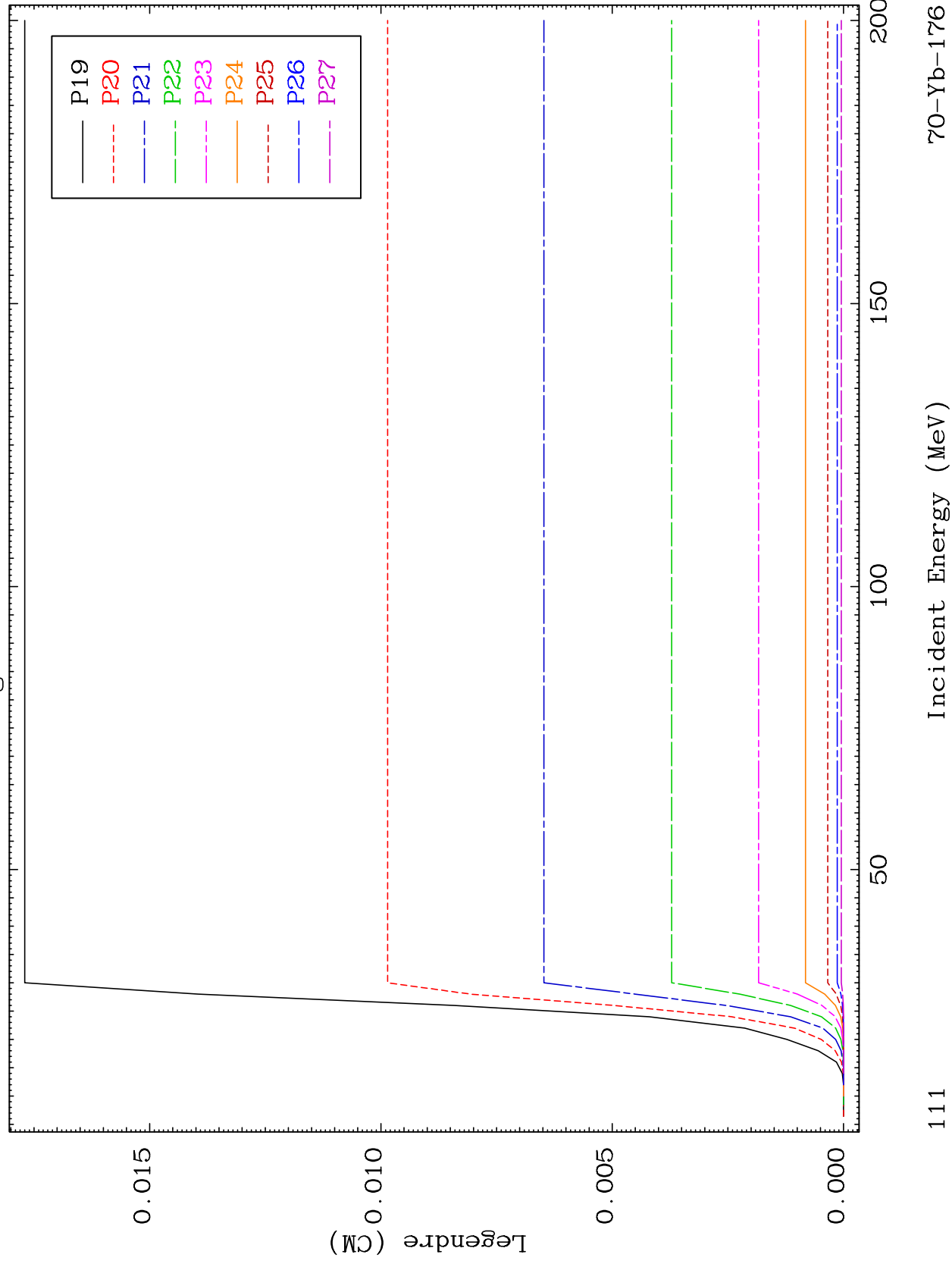


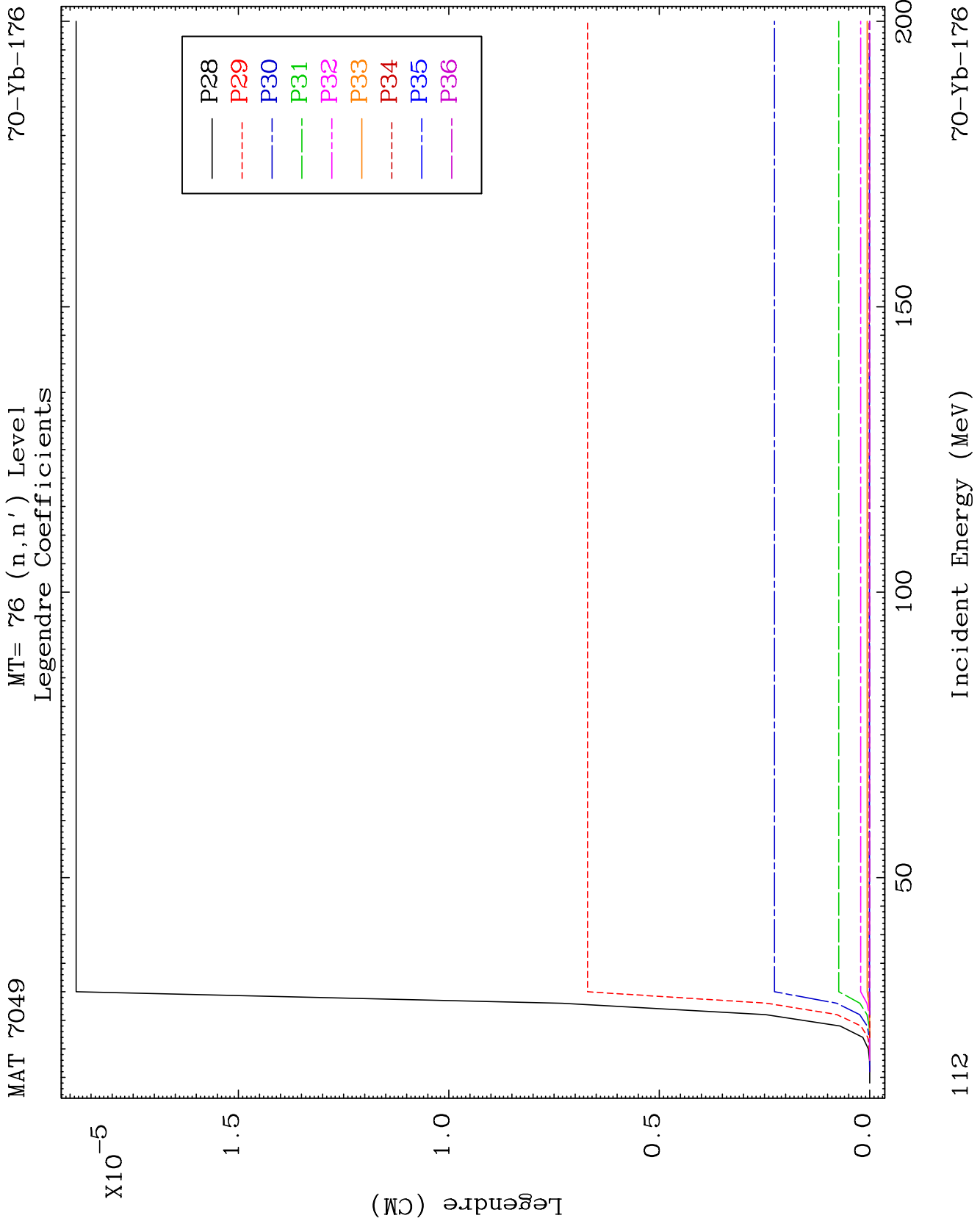


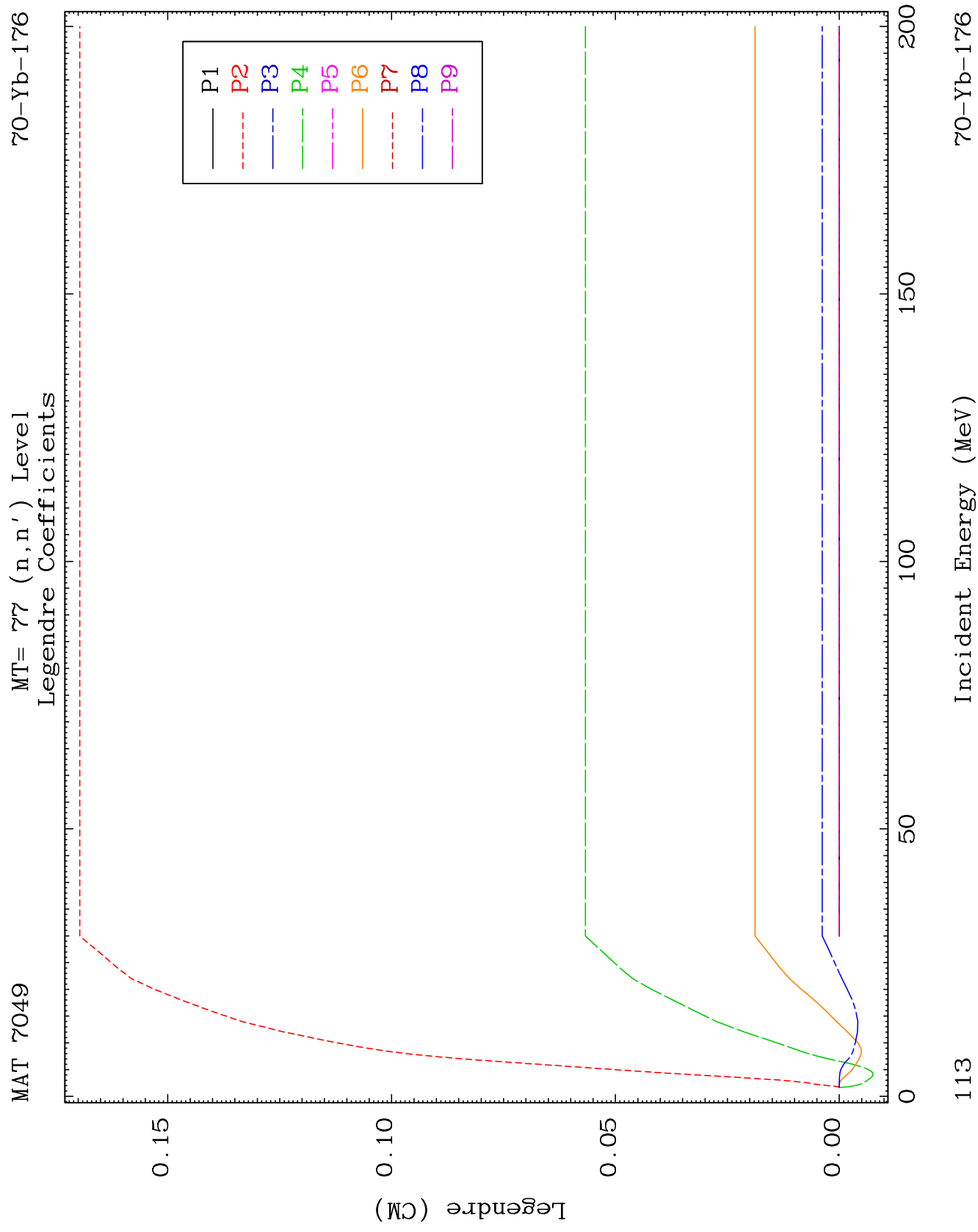
MAT 7049

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

70-Yb-176



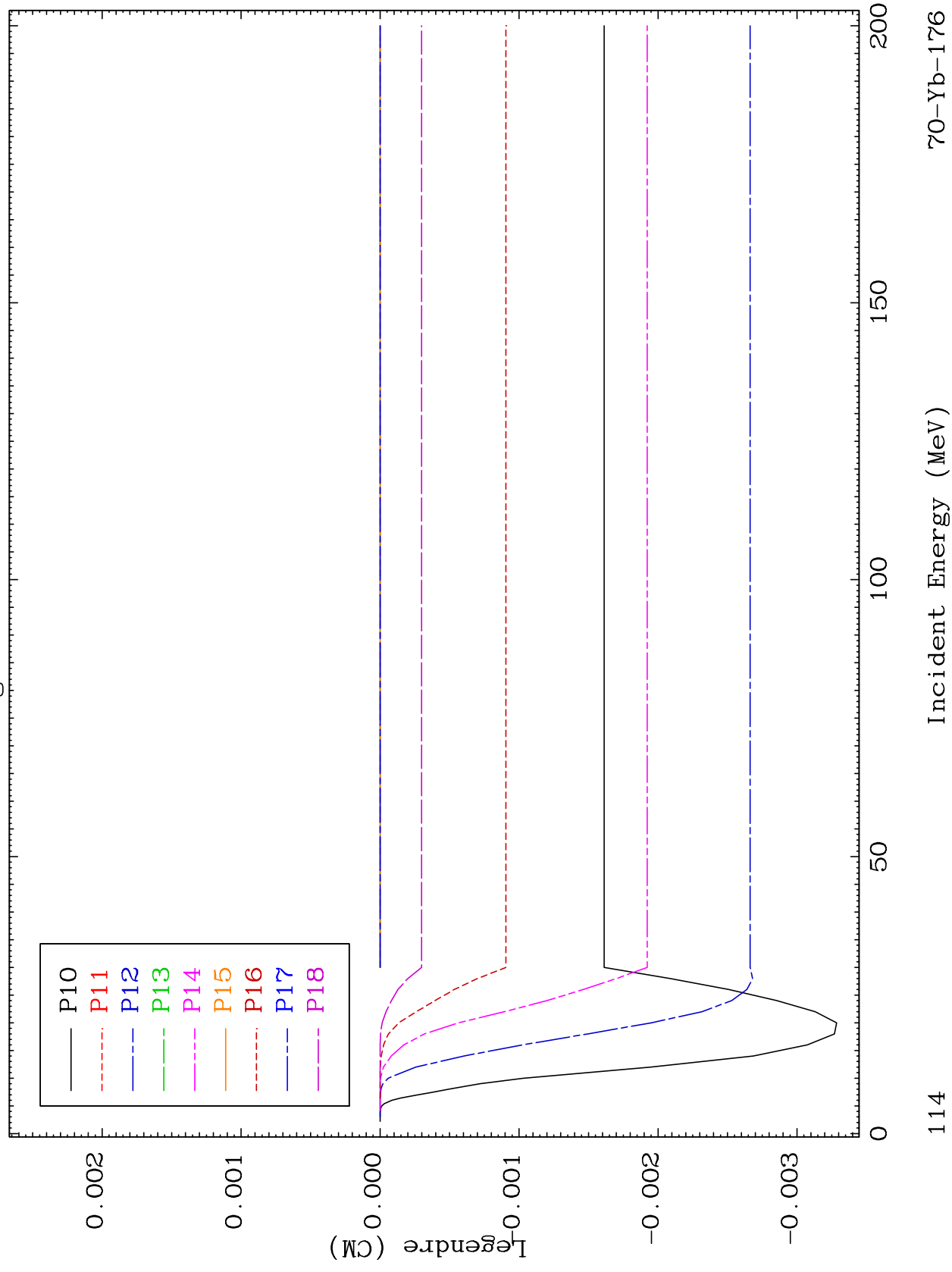


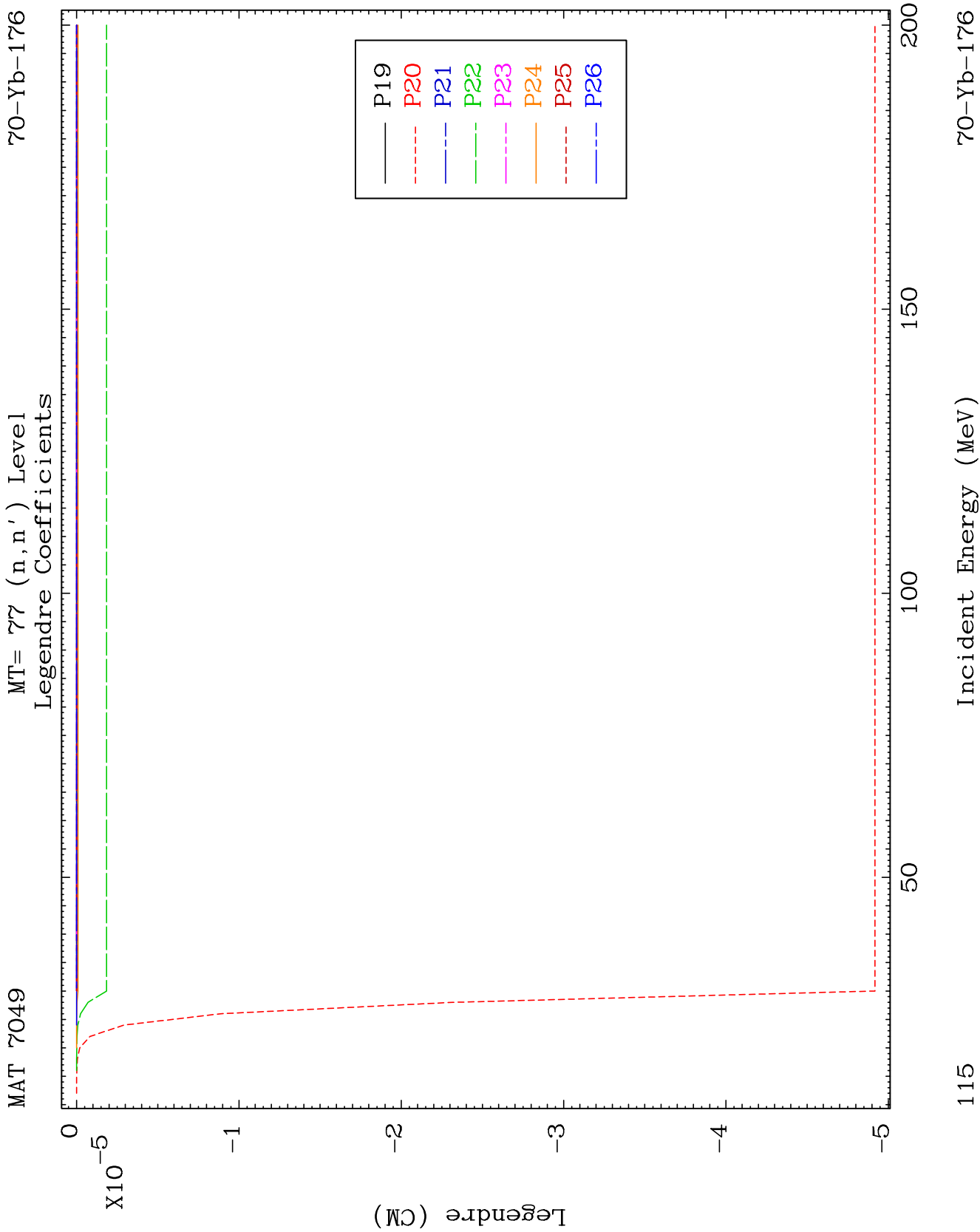


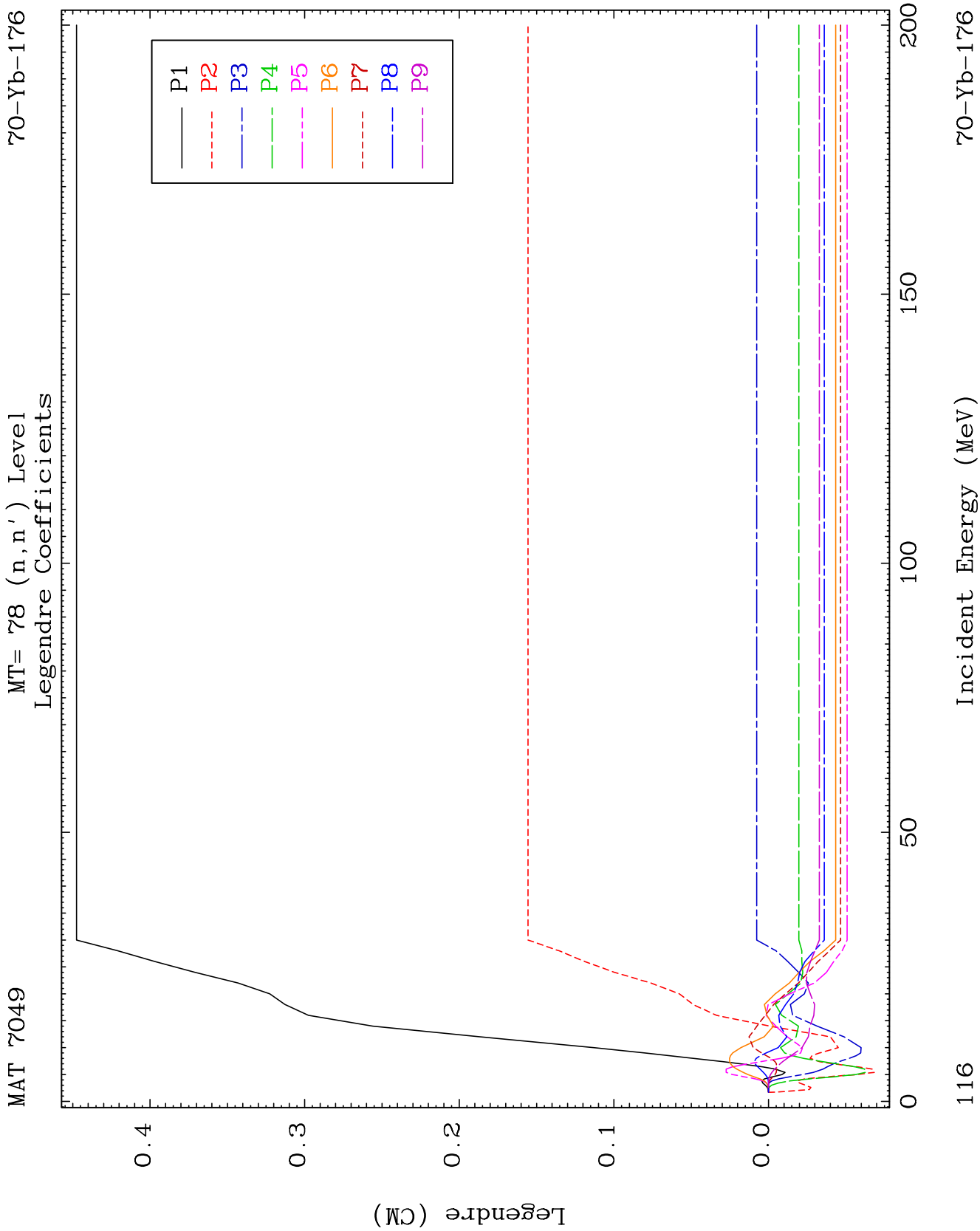
MAT 7049

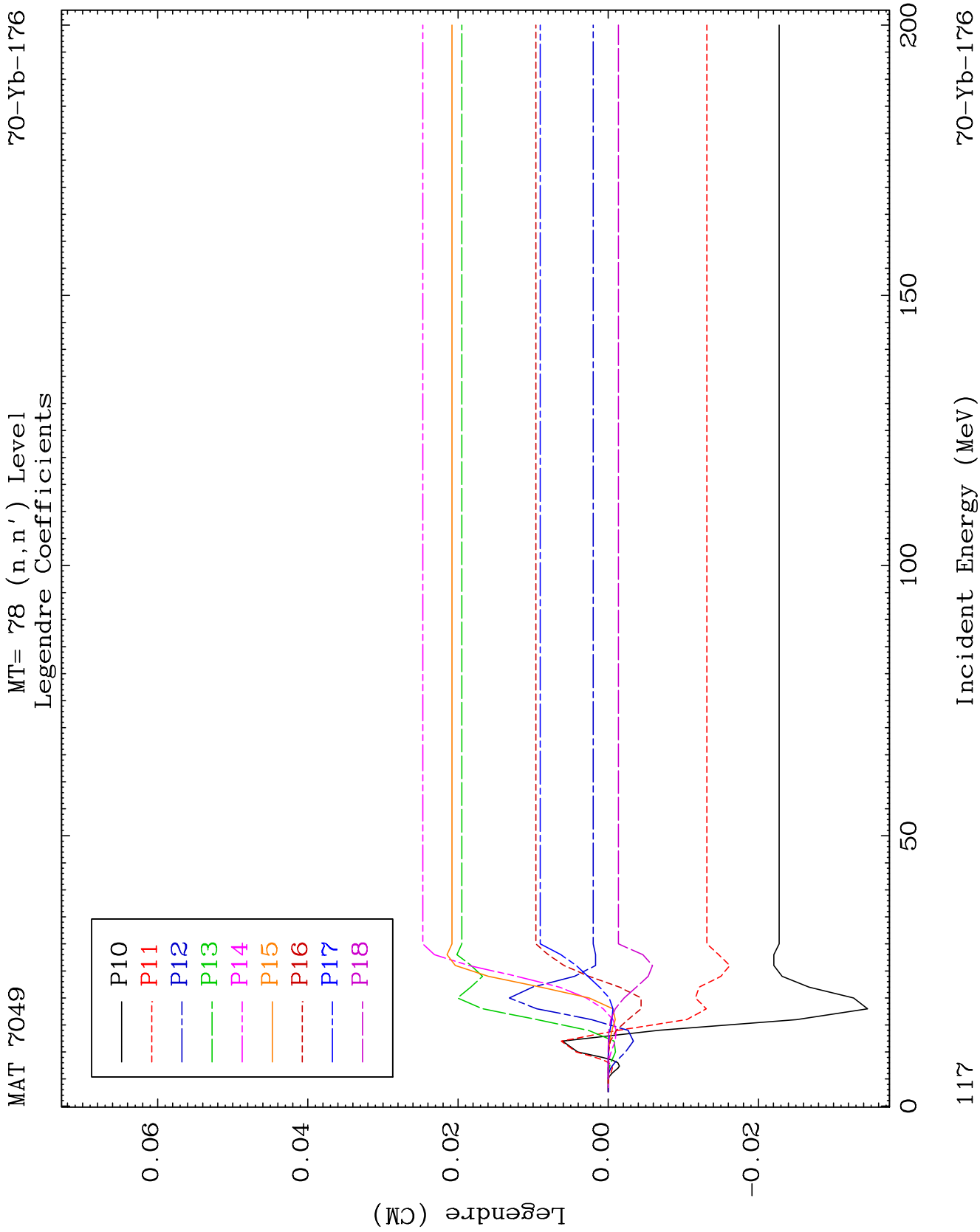
MT= 77 (n, n') Level
Legendre Coefficients

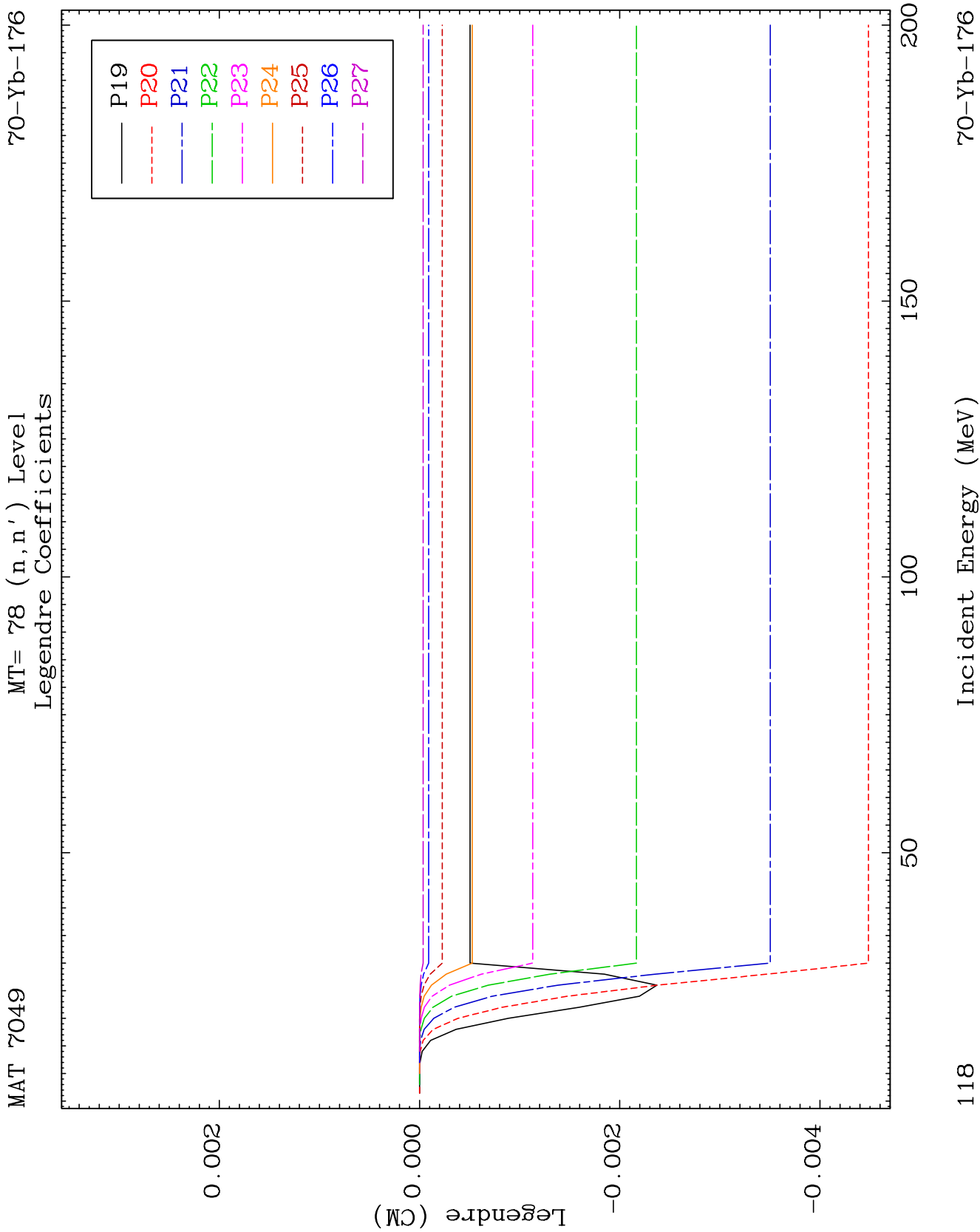
70-Yb-176







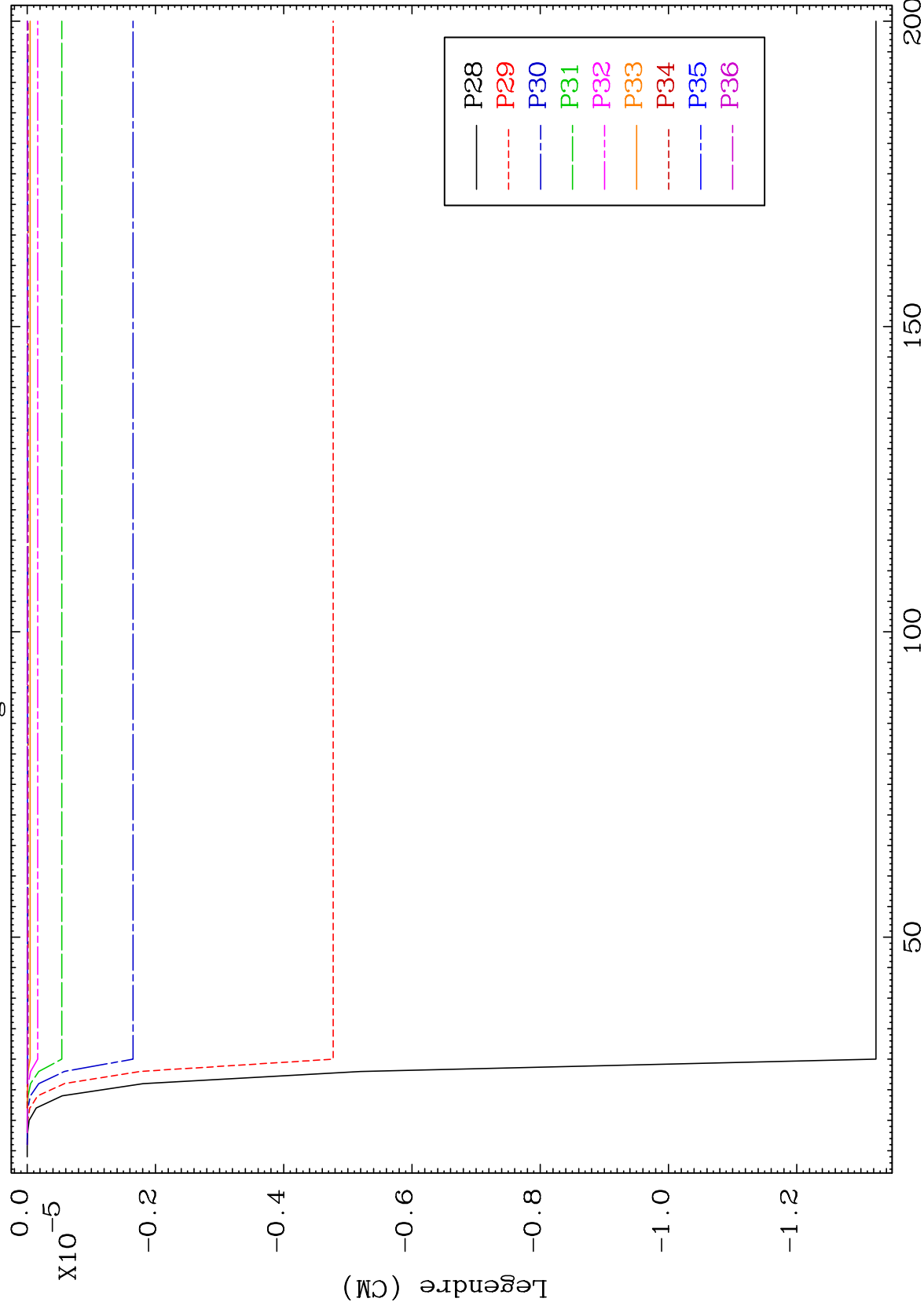




MAT 7049

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

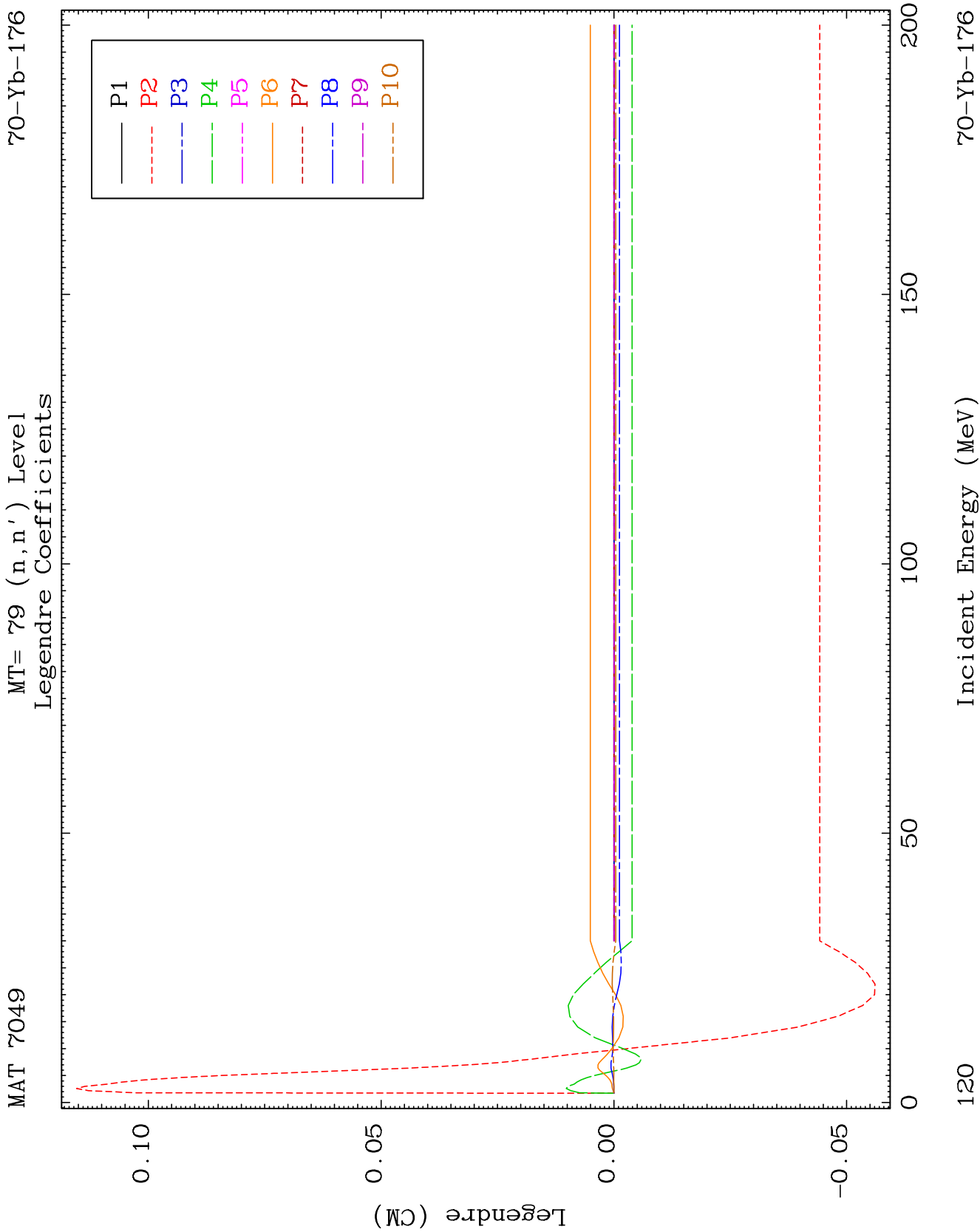
70-Yb-176

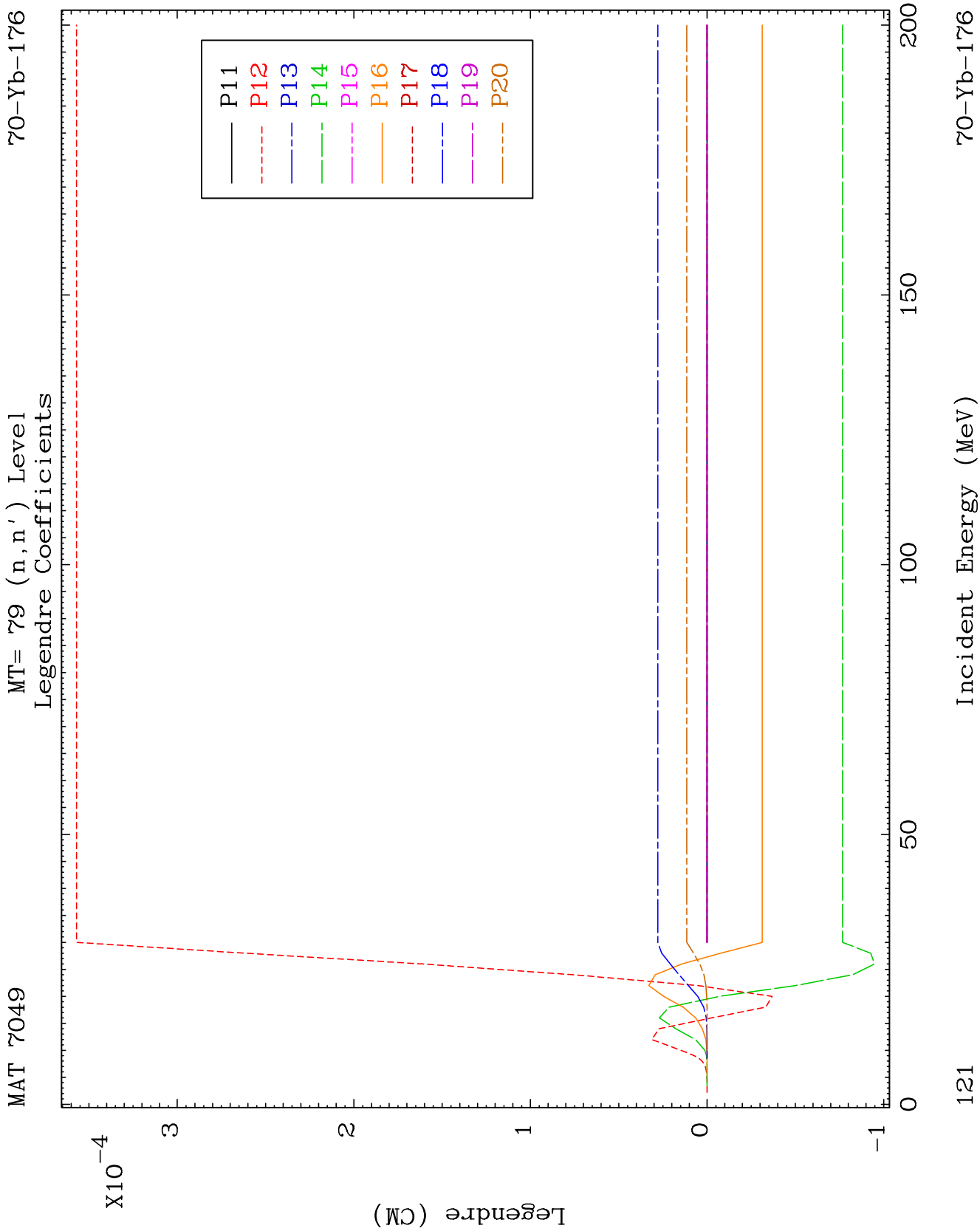


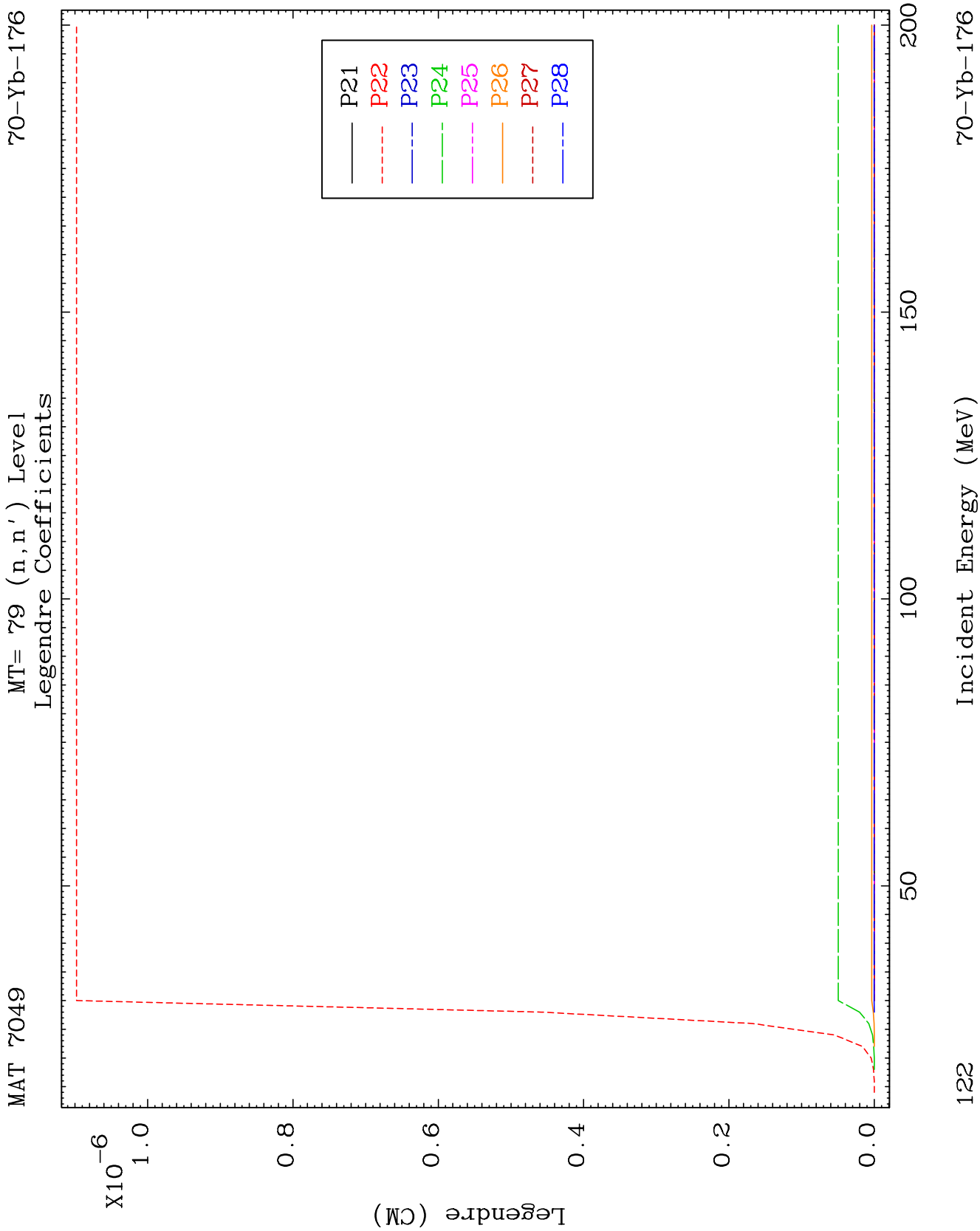
119

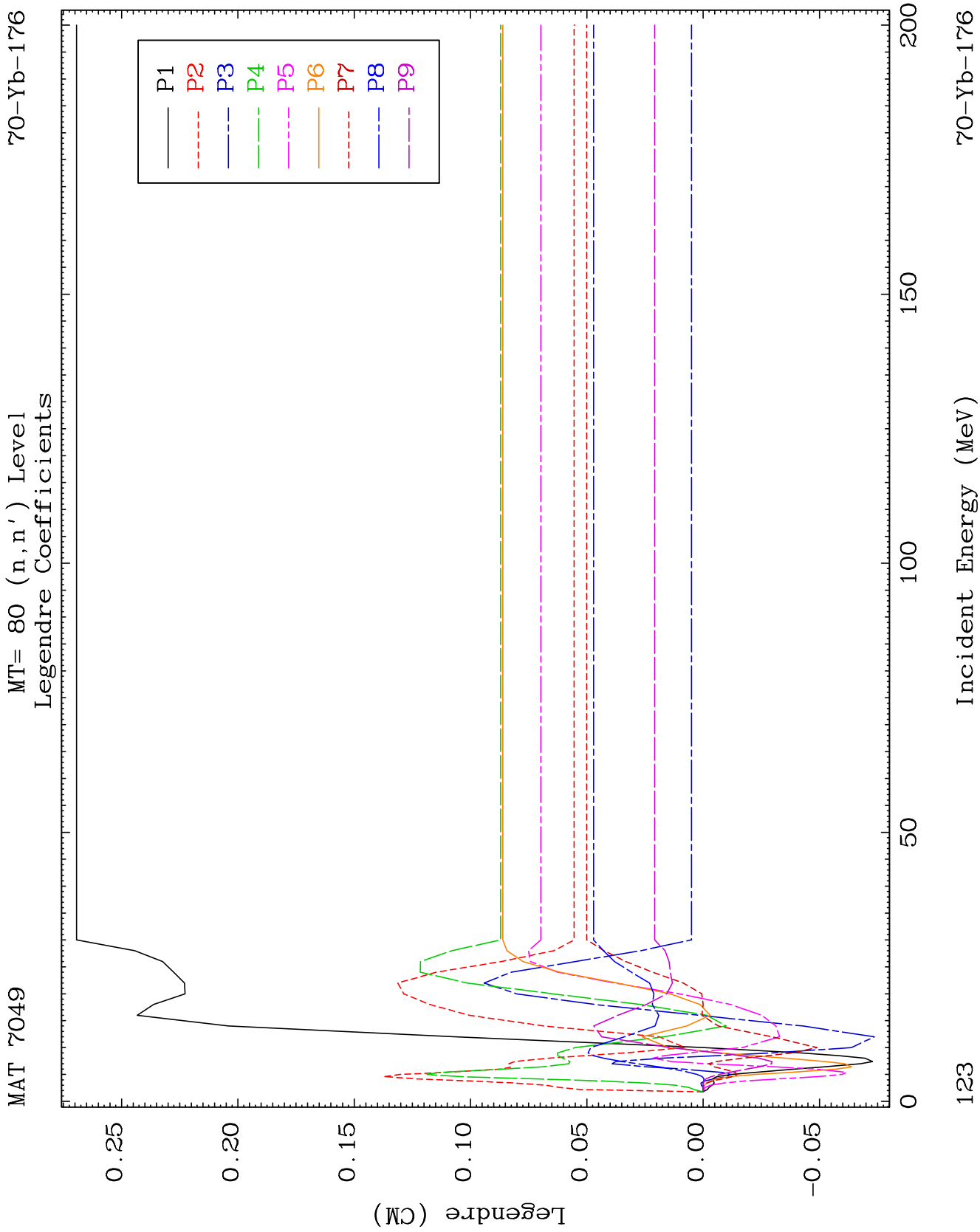
Incident Energy (MeV)

70-Yb-176





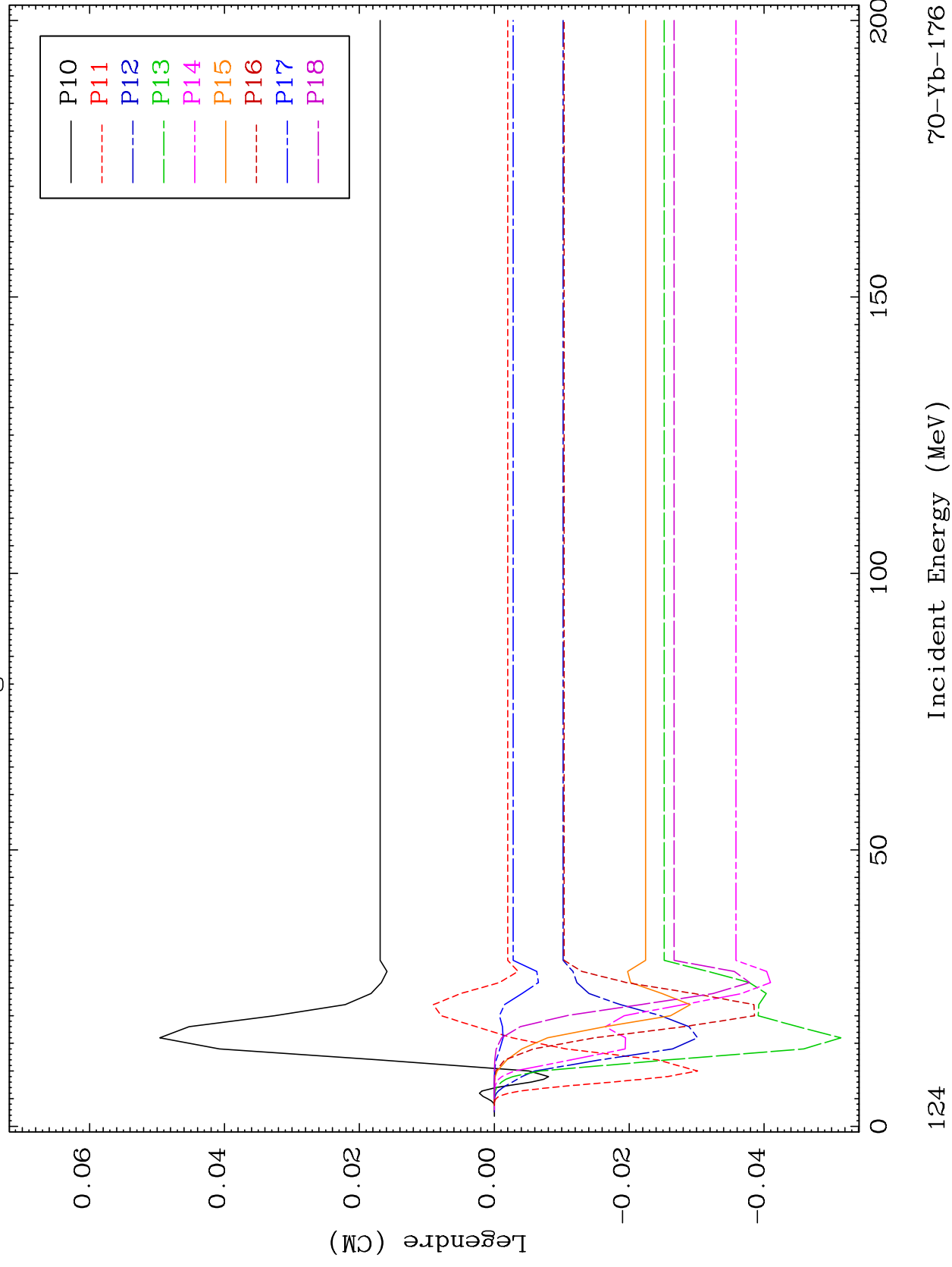


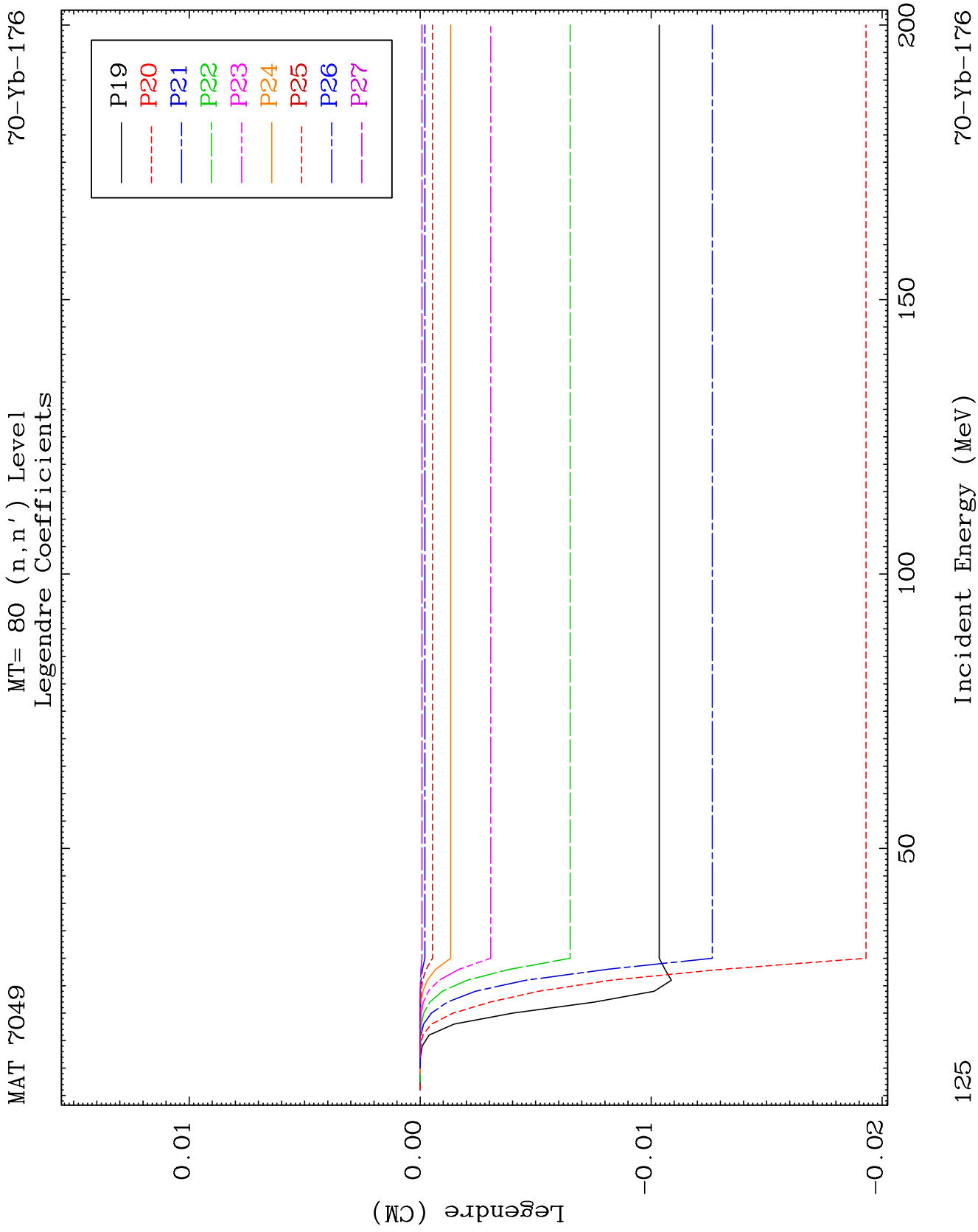


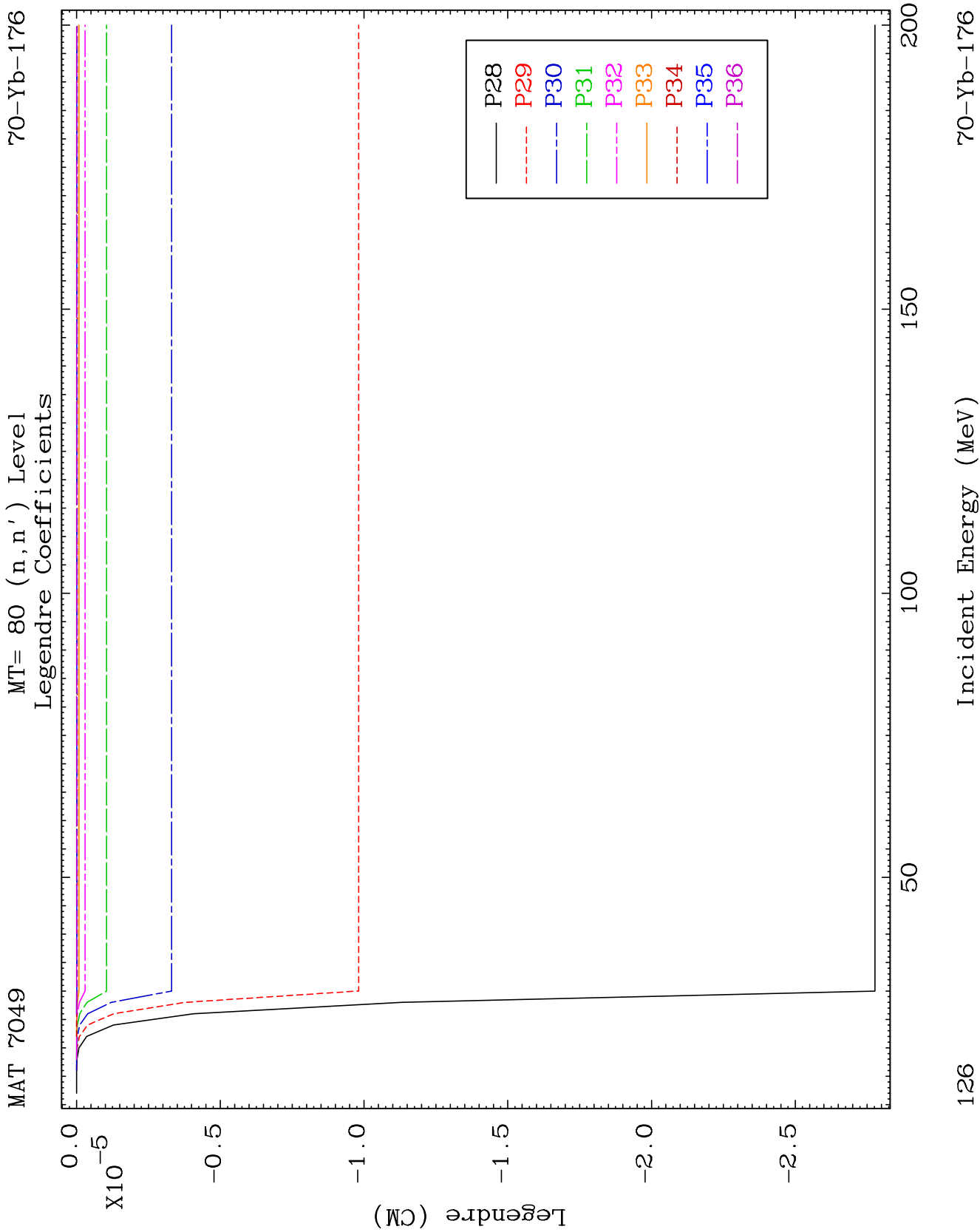
MAT 7049

MT= 80 (n, n') Level
Legendre Coefficients

70-Yb-176



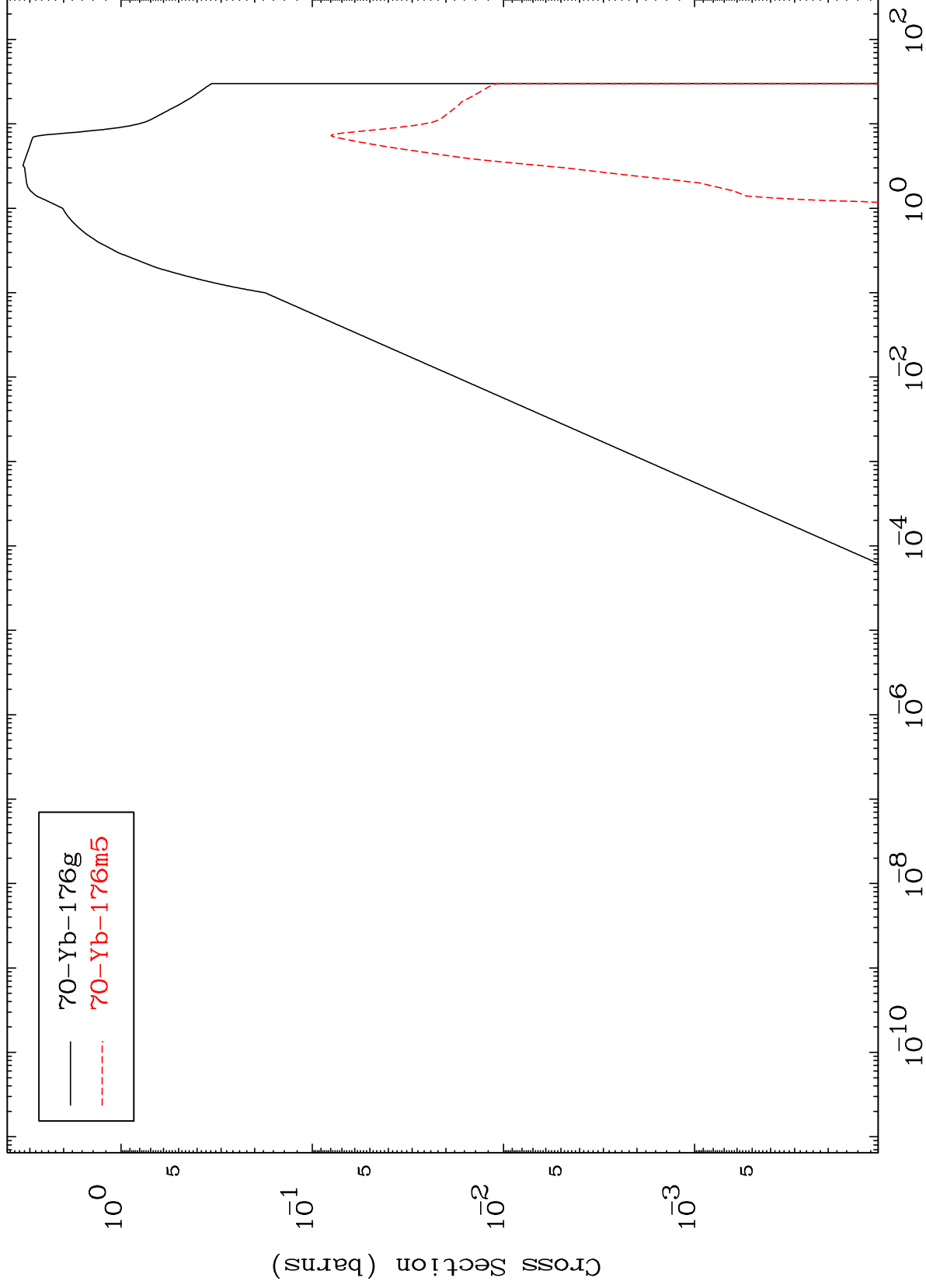




MAT 7049

Radionuclide Production Cross Section

70-Yb-176



127

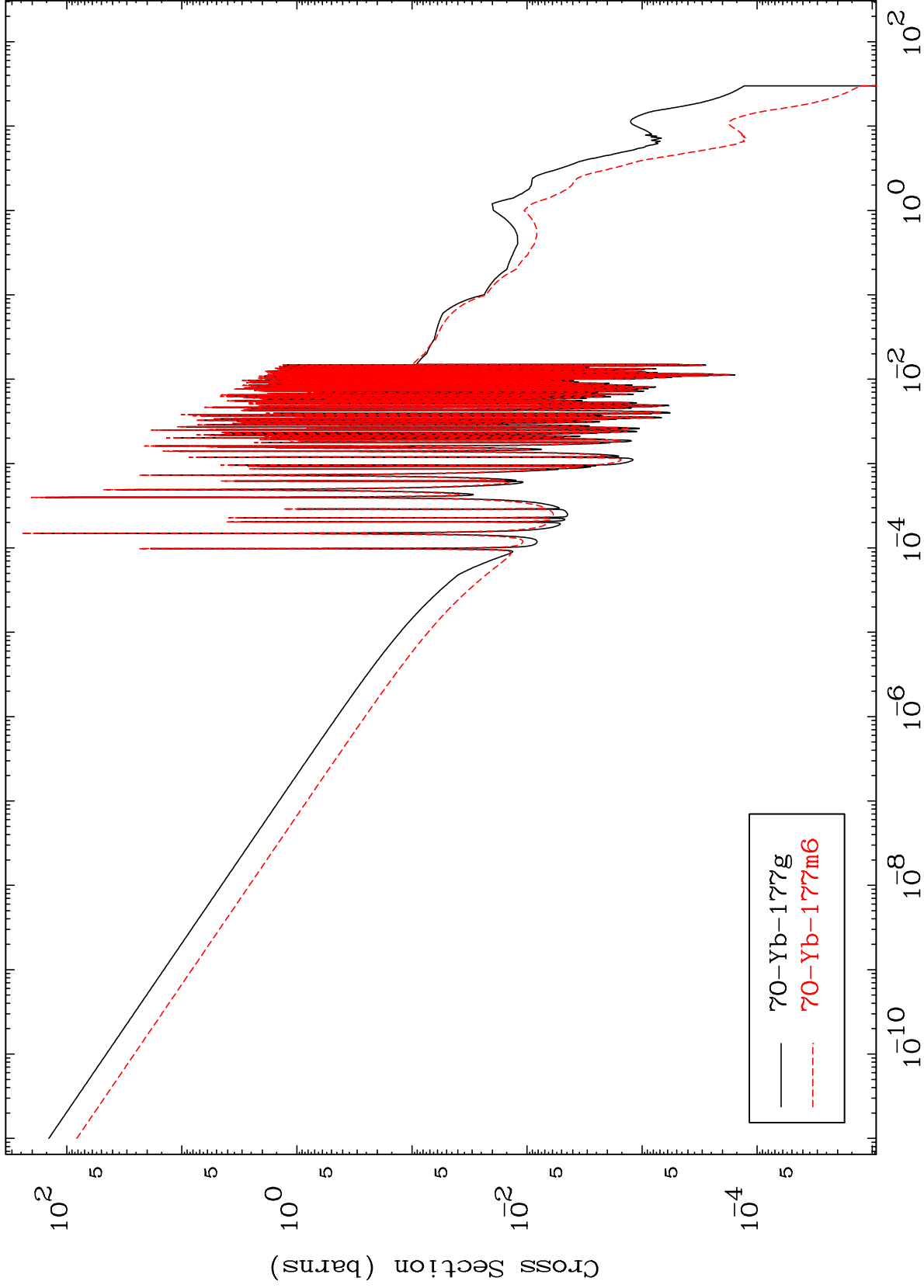
70-Yb-176

MAT 7049

70-Yb-176

Radionuclide Production Cross Section

(n, γ)



70-Yb-176

Incident Energy (MeV)

128