

Program EVALPLOT
(Version 2021-1)

by

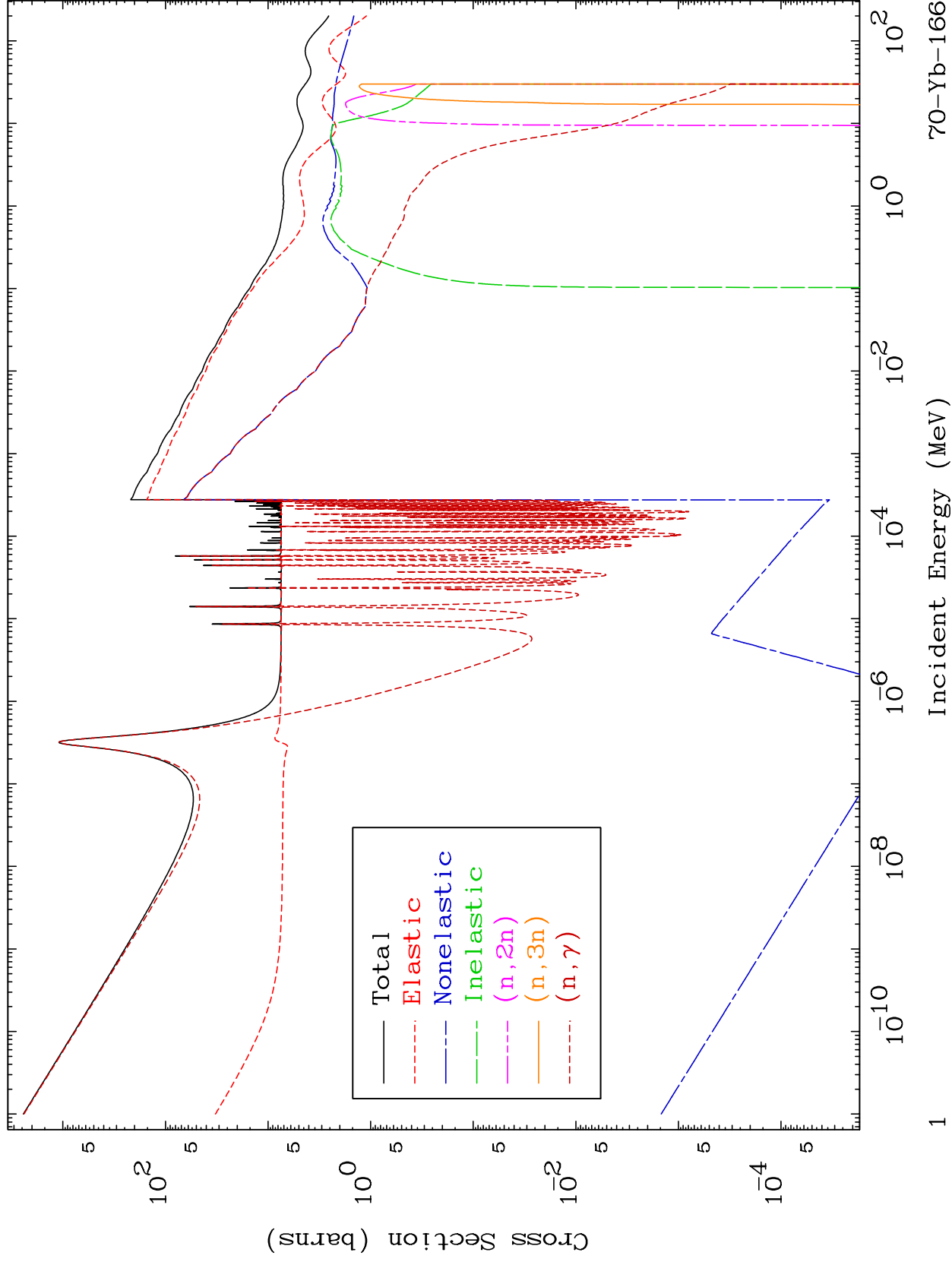
Dermott E. Cullen
(Present Contact Information)

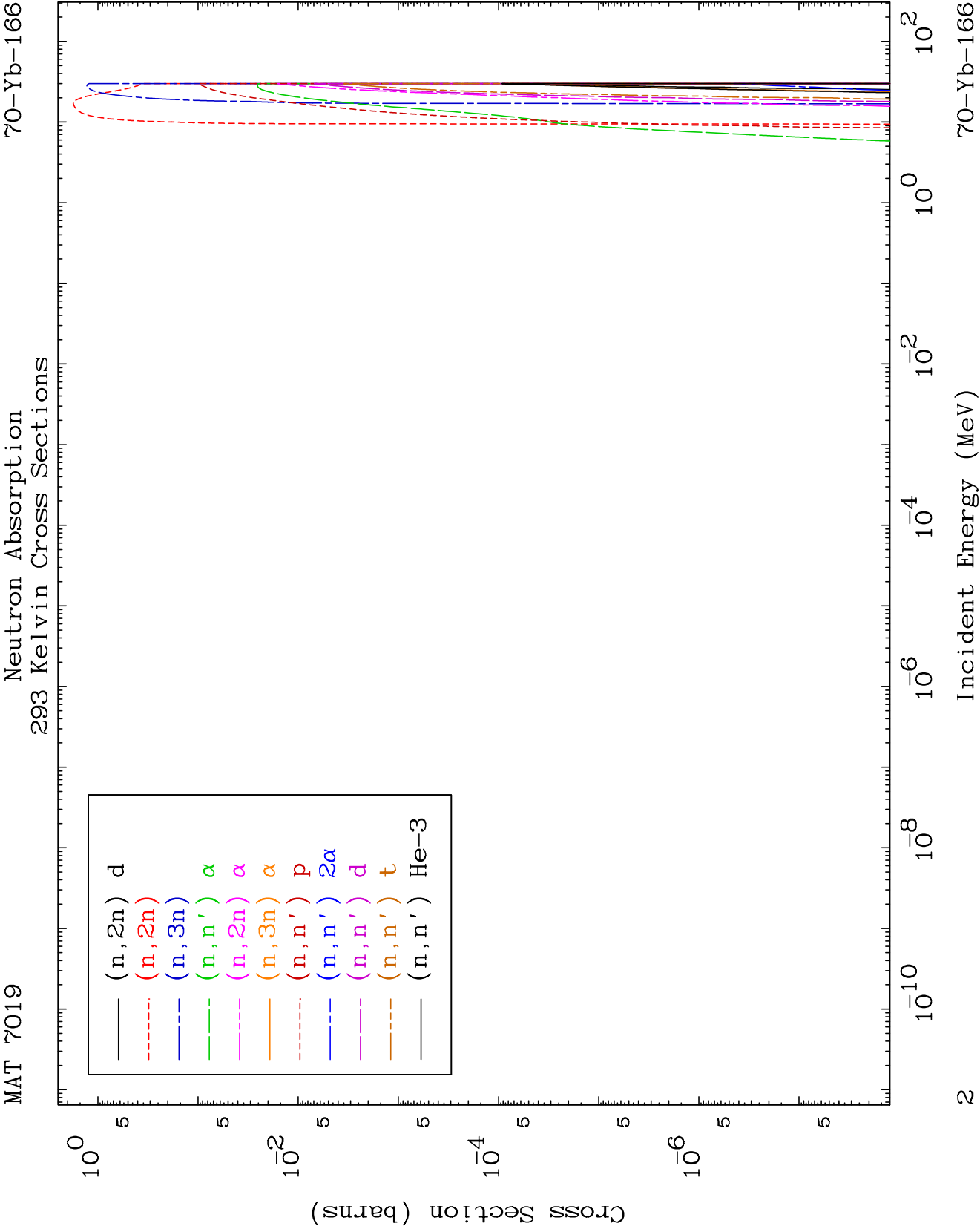
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

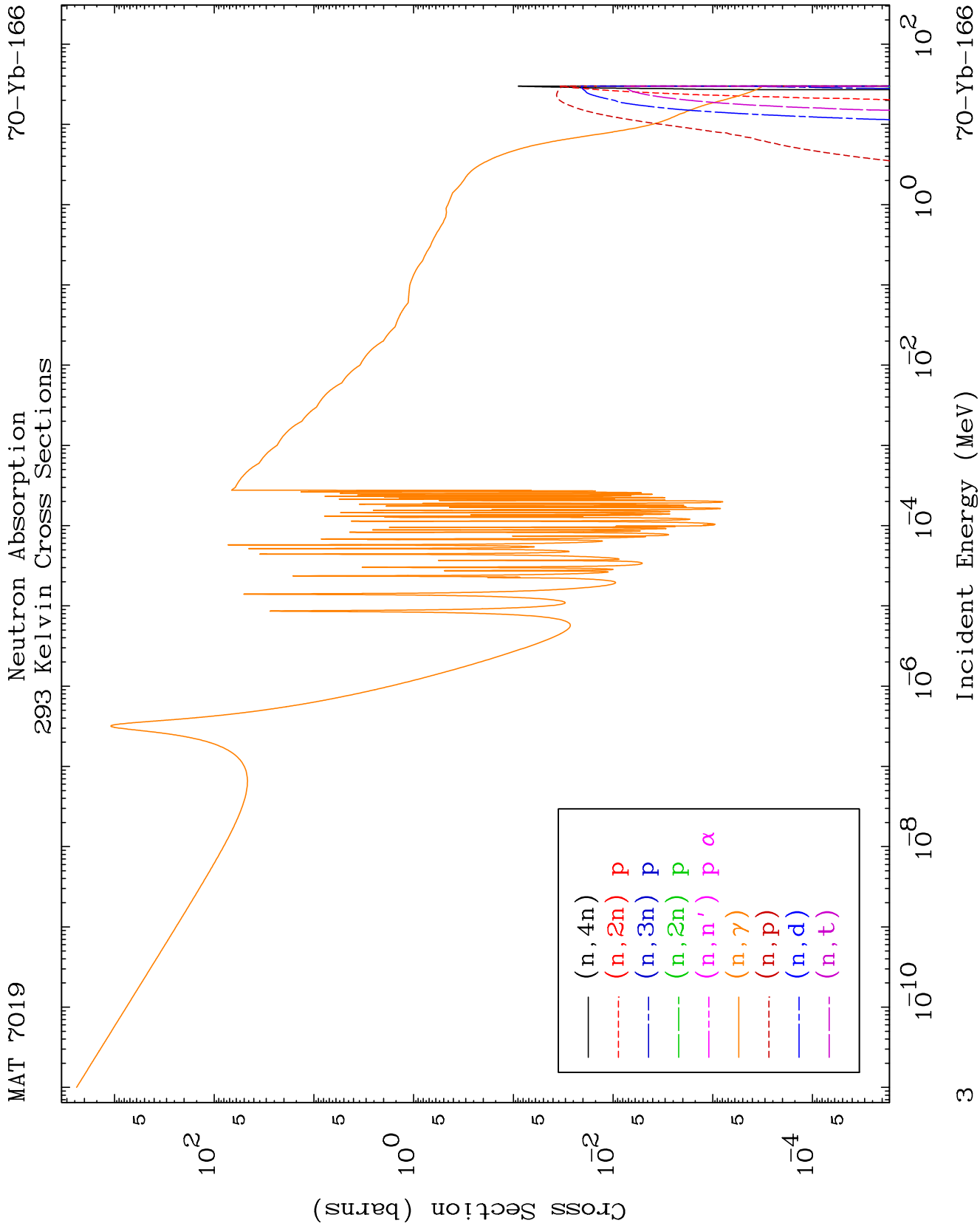
Tele: 925-443-1911

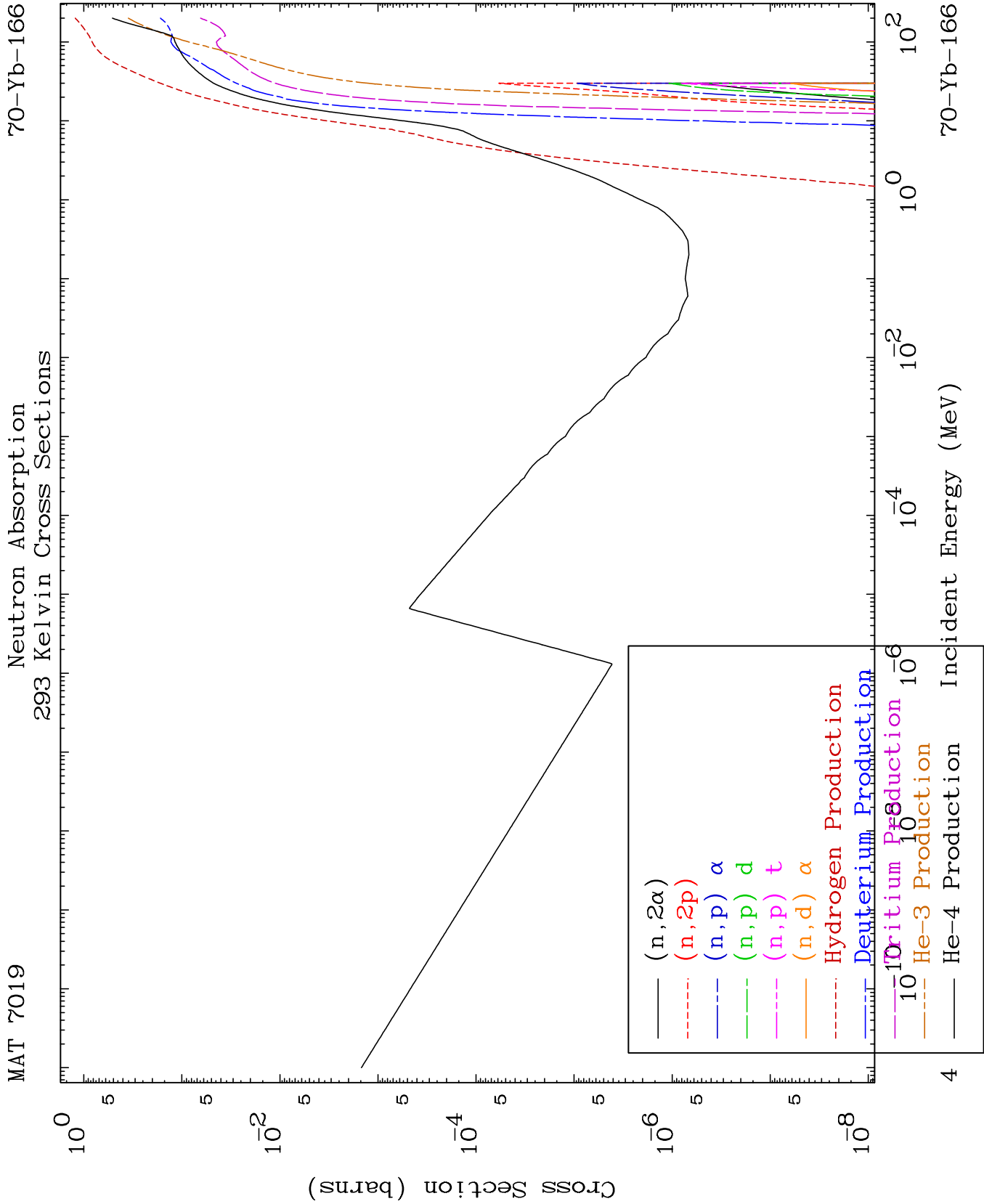
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

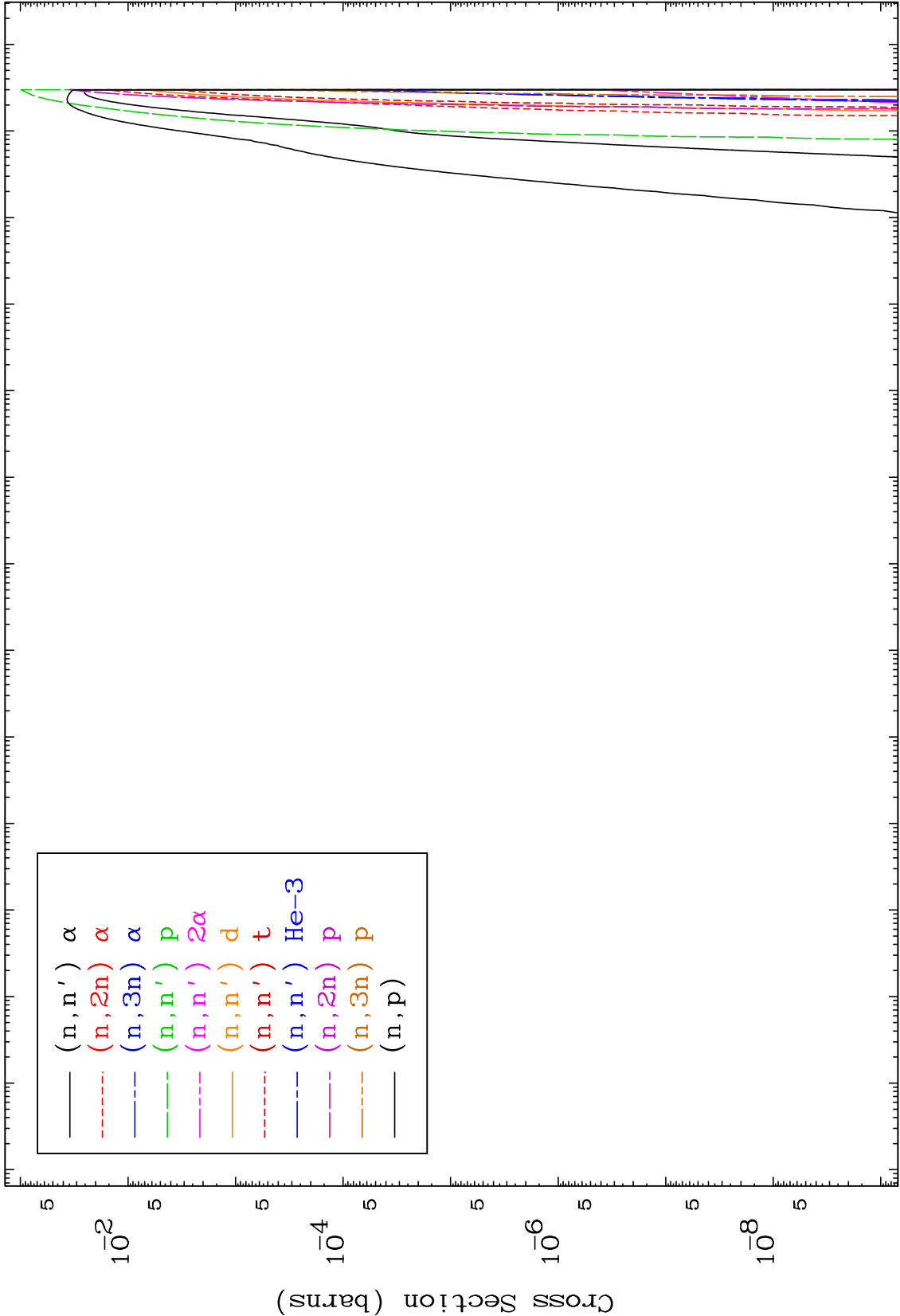
Press Mouse Button to Start

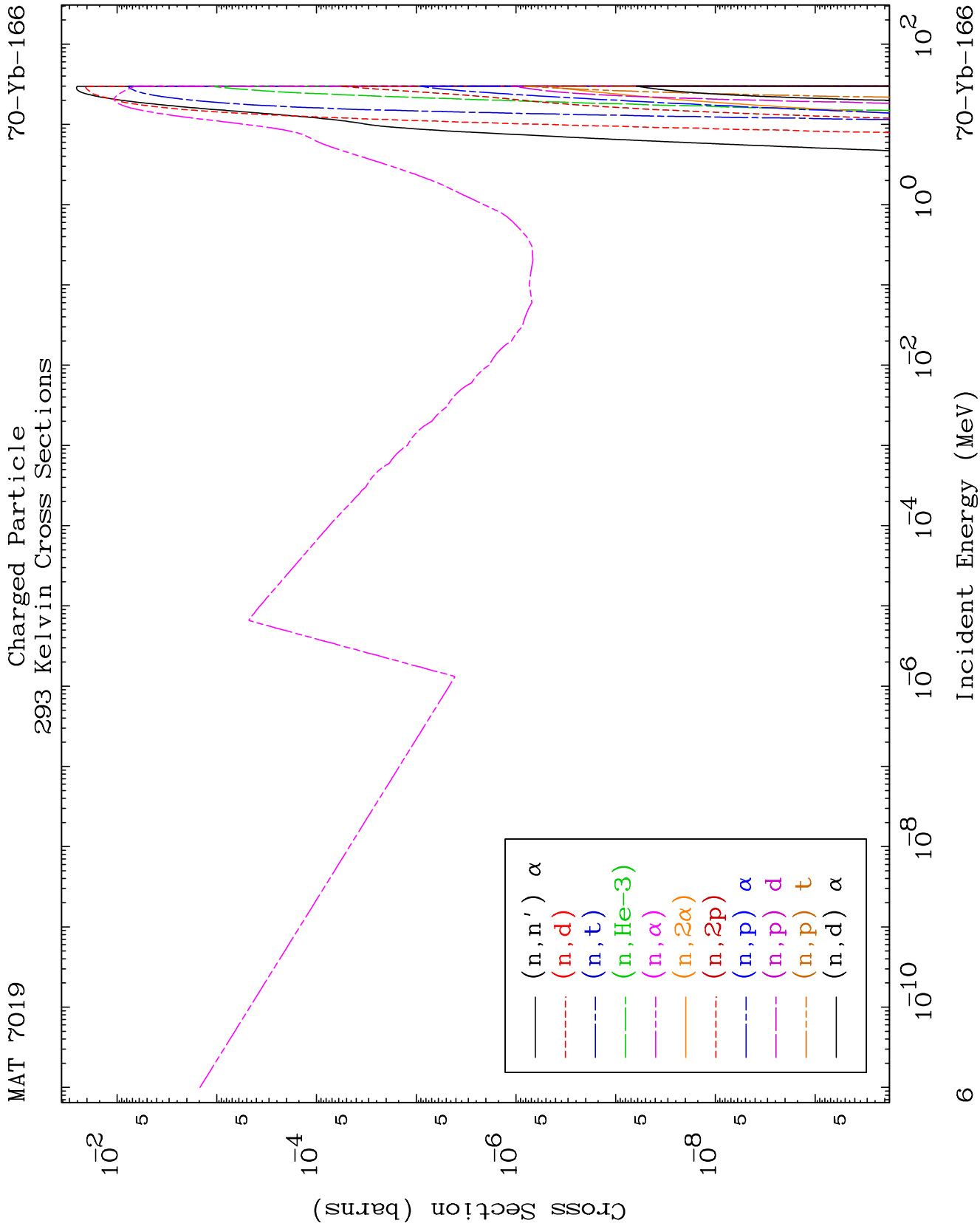


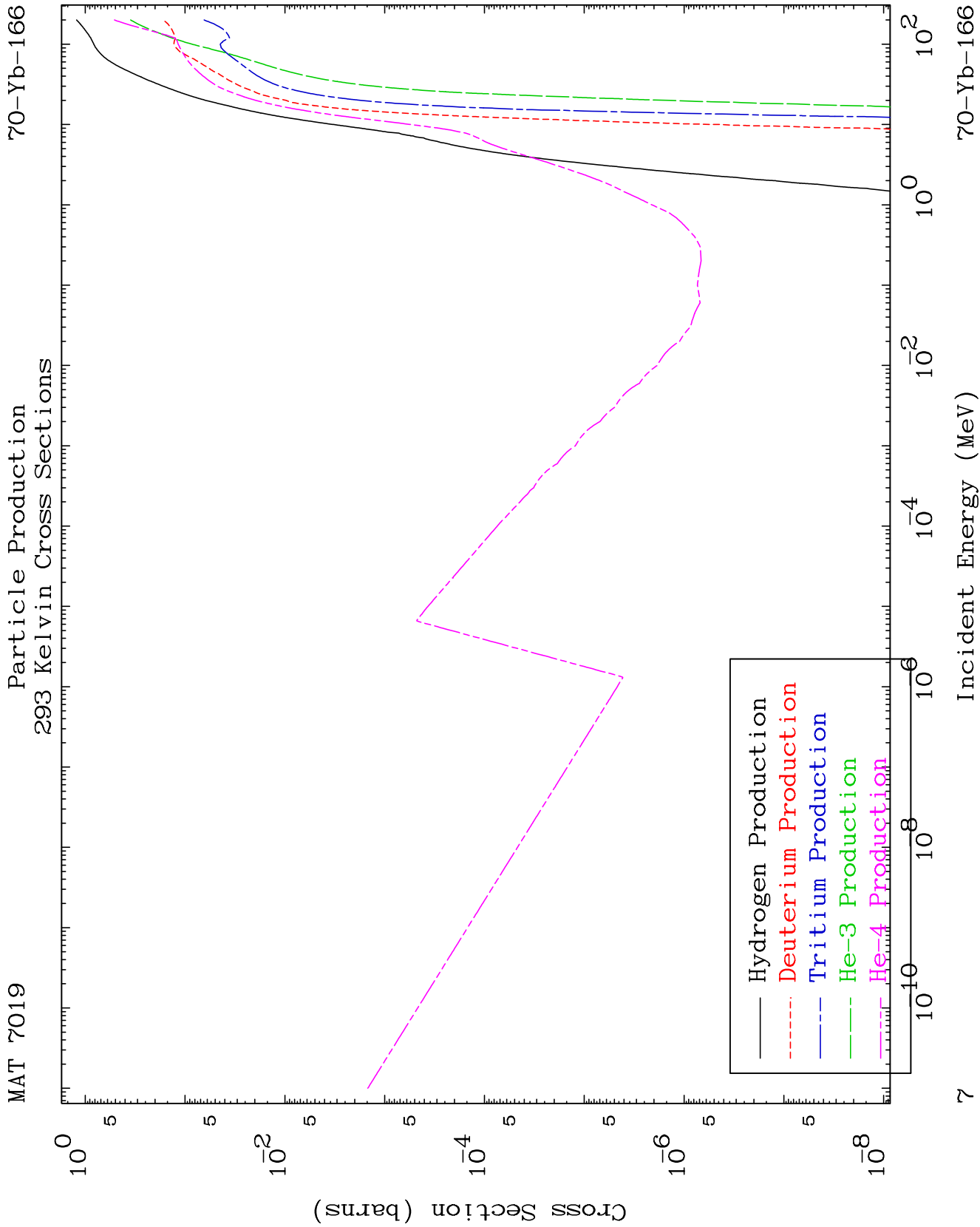


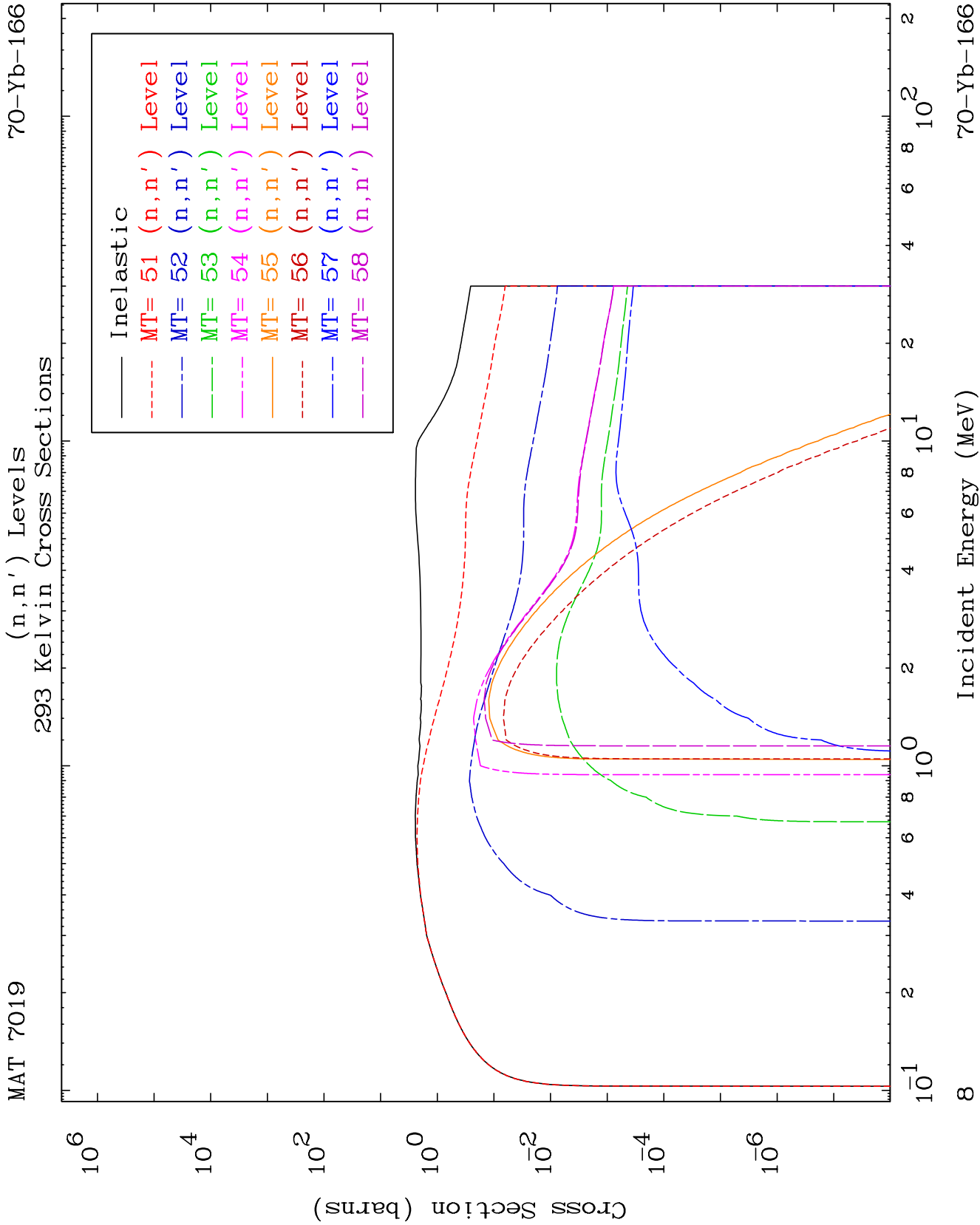


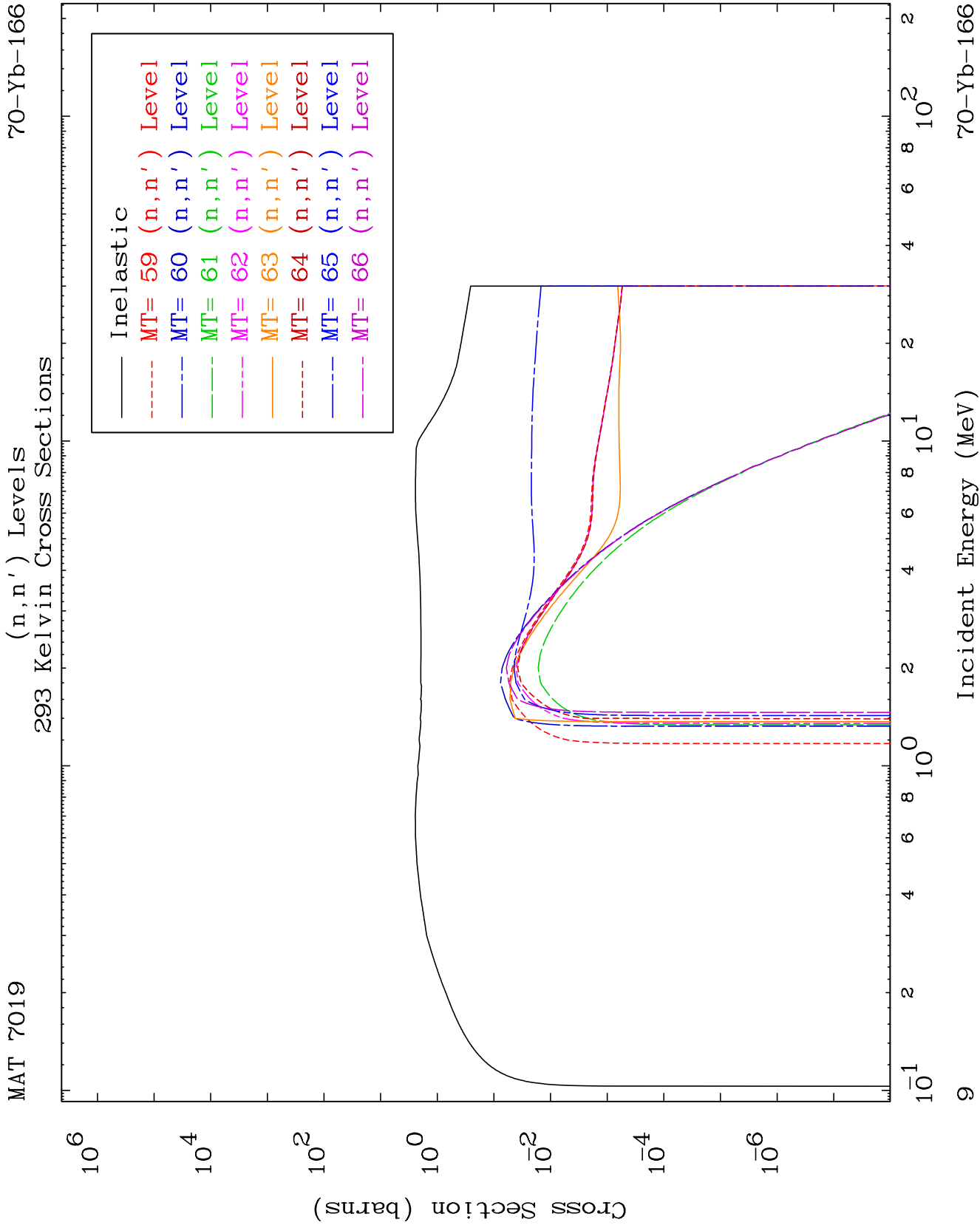










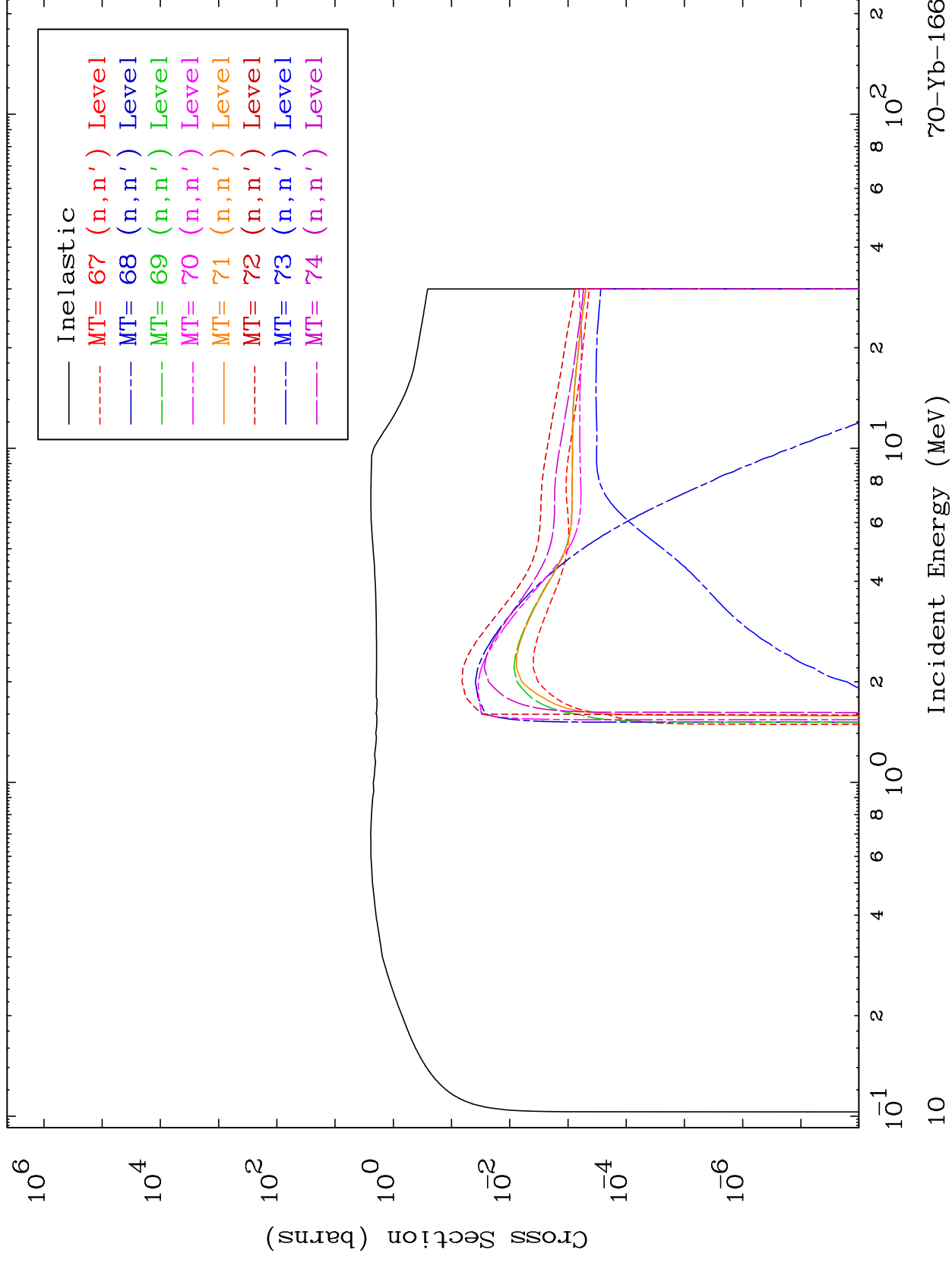


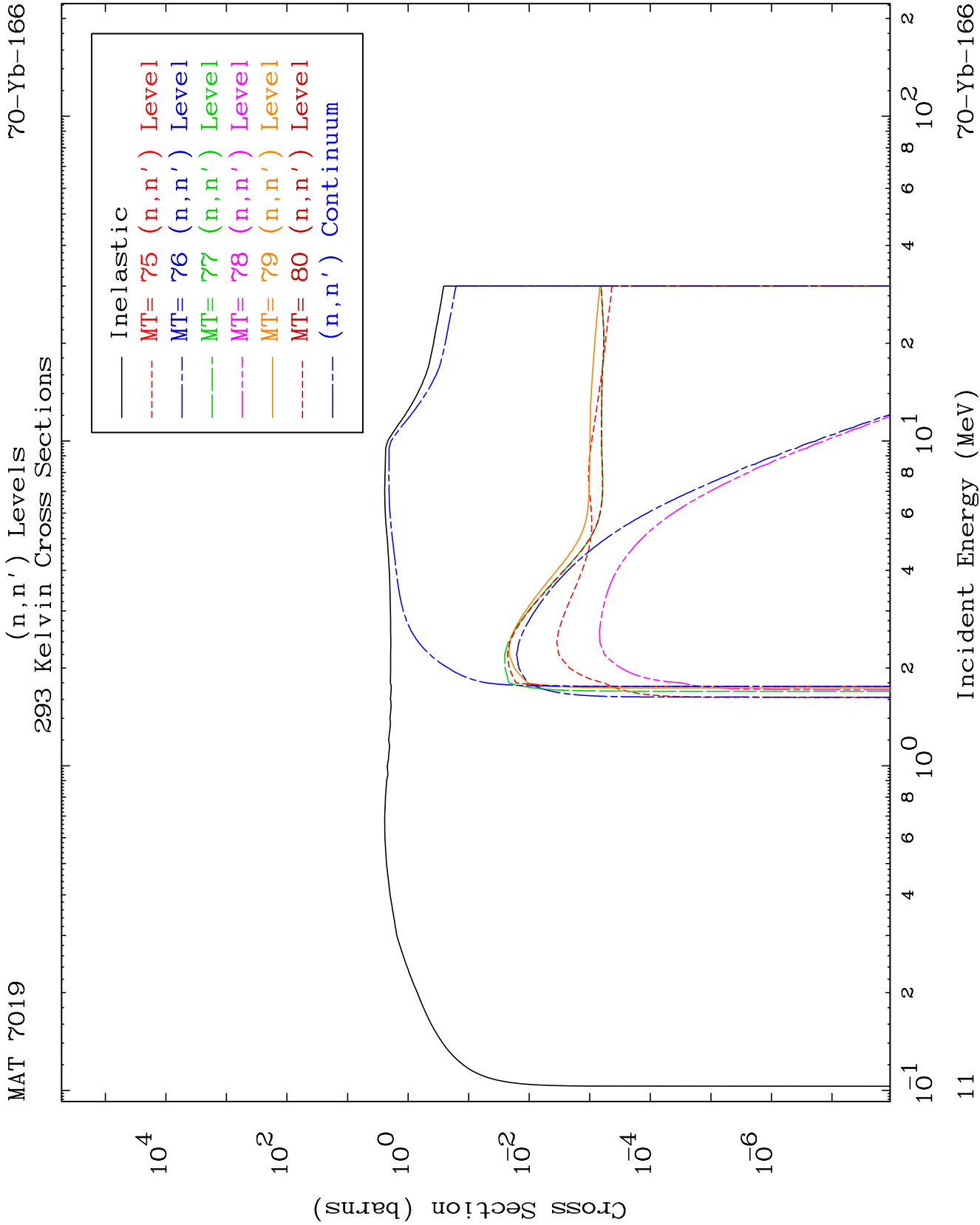
MAT 7019

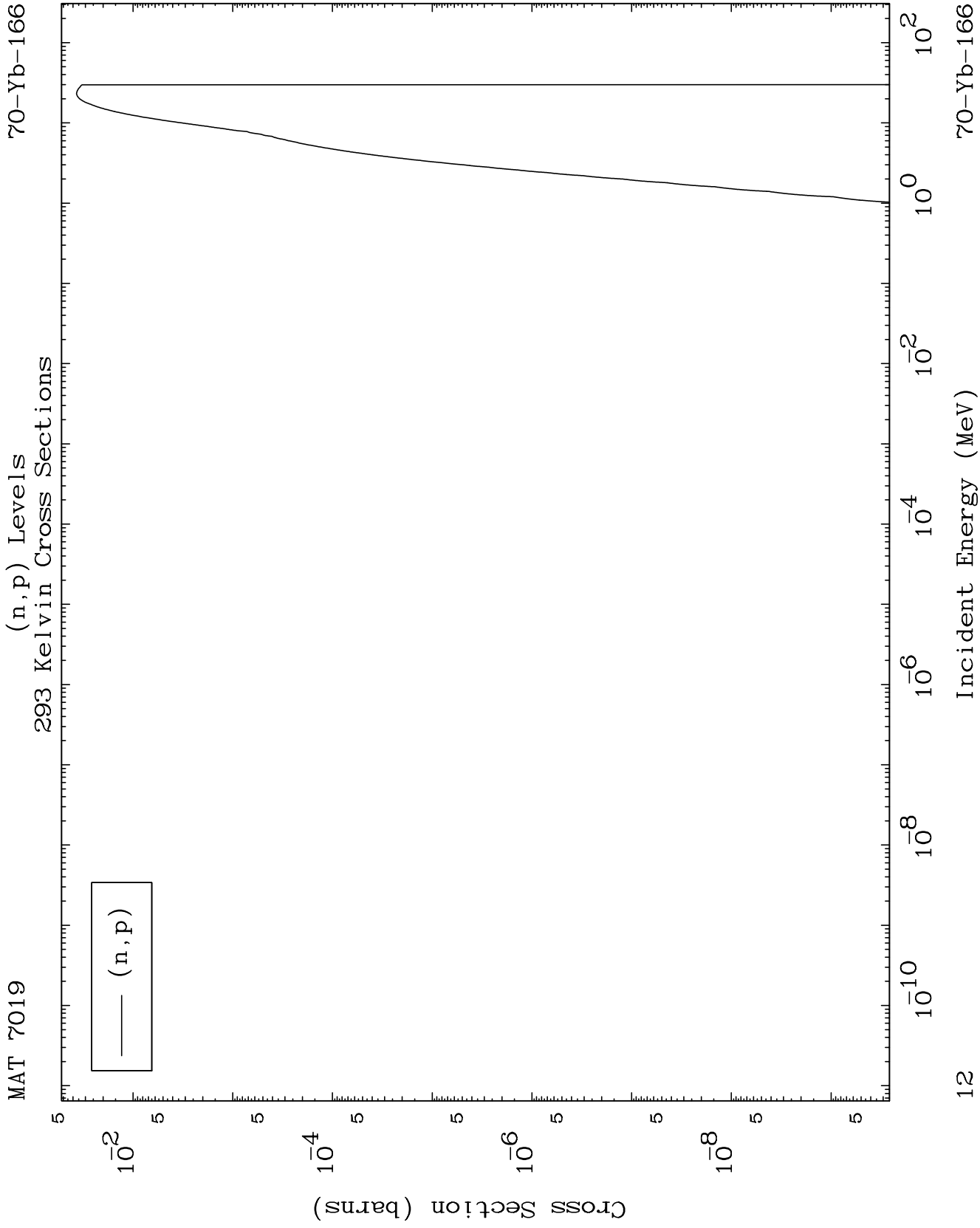
(n, n') Levels

293 Kelvin Cross Sections

70-Yb-166



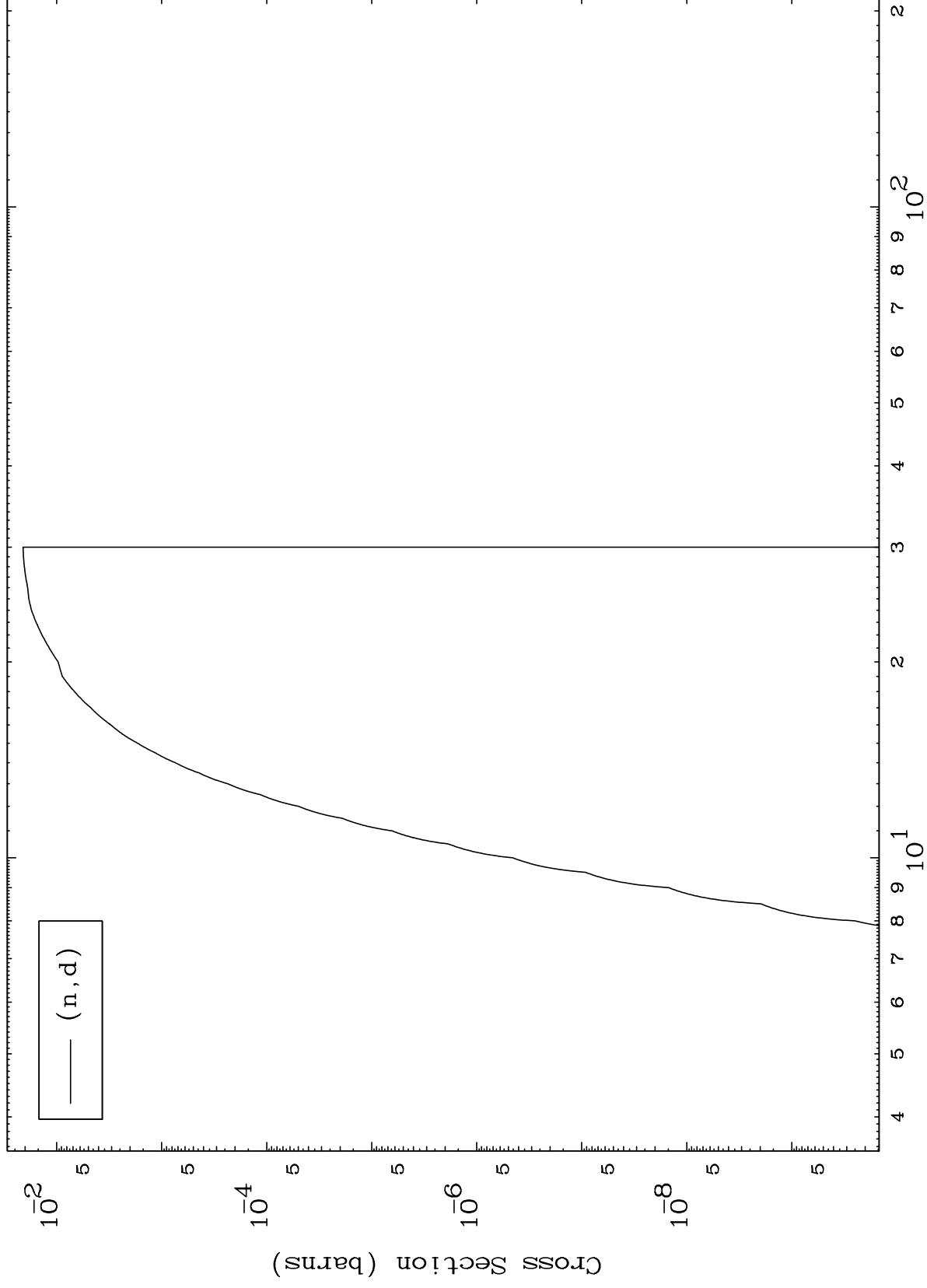




MAT 7019

(n,d) Levels
293 Kelvin Cross Sections

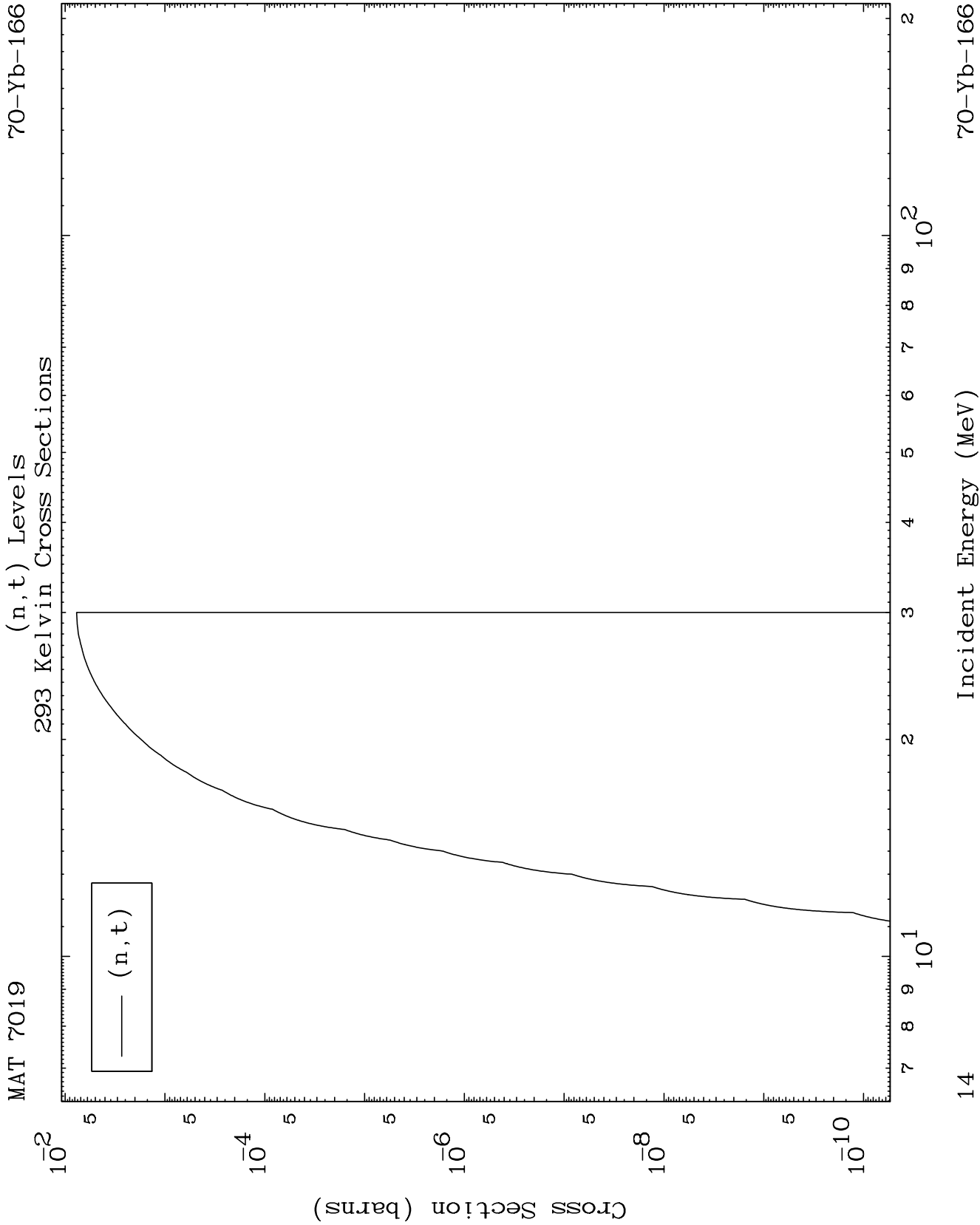
70-Yb-166



13

Incident Energy (MeV)

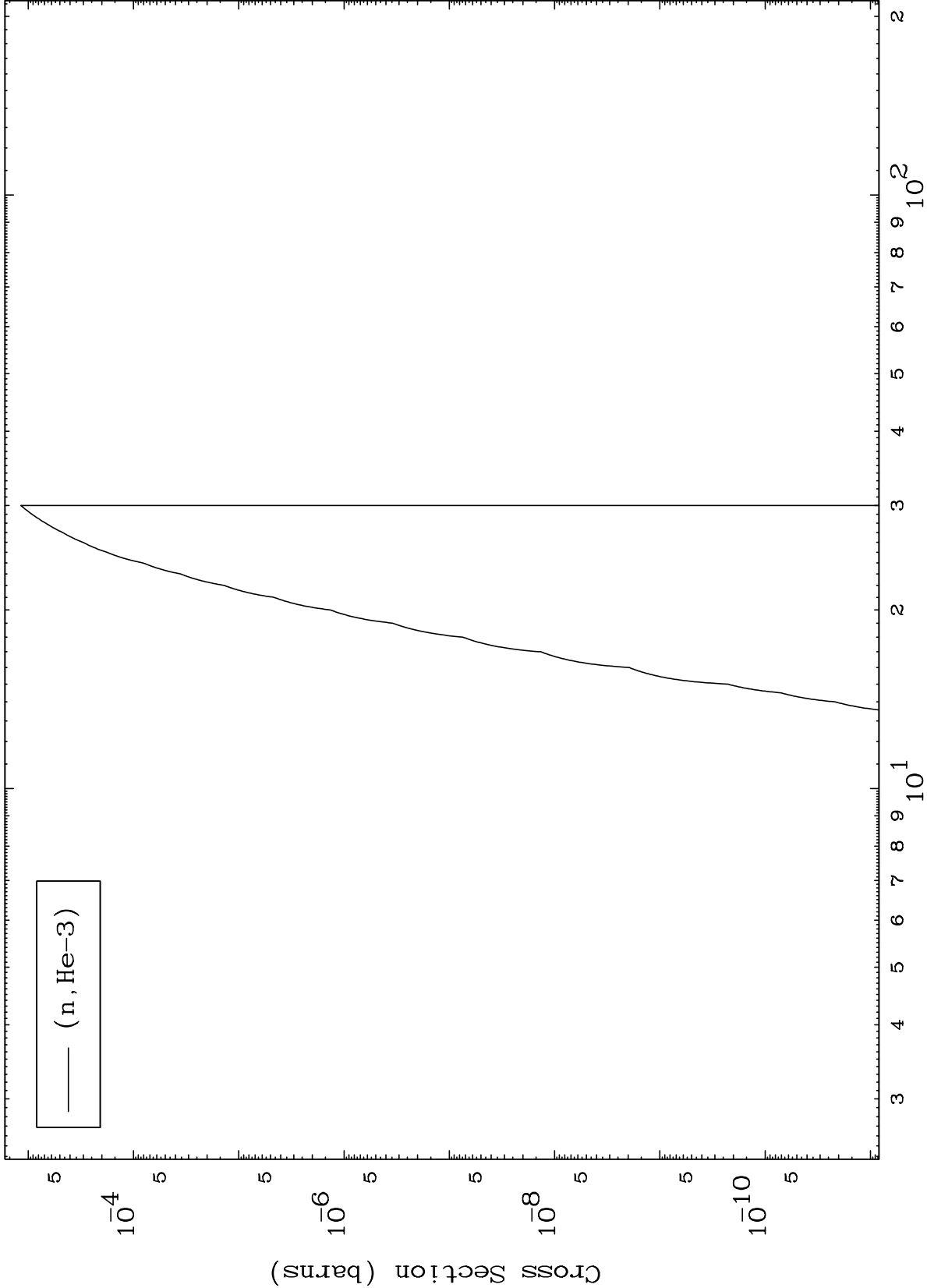
70-Yb-166



MAT 7019

(n,He3) Levels
293 Kelvin Cross Sections

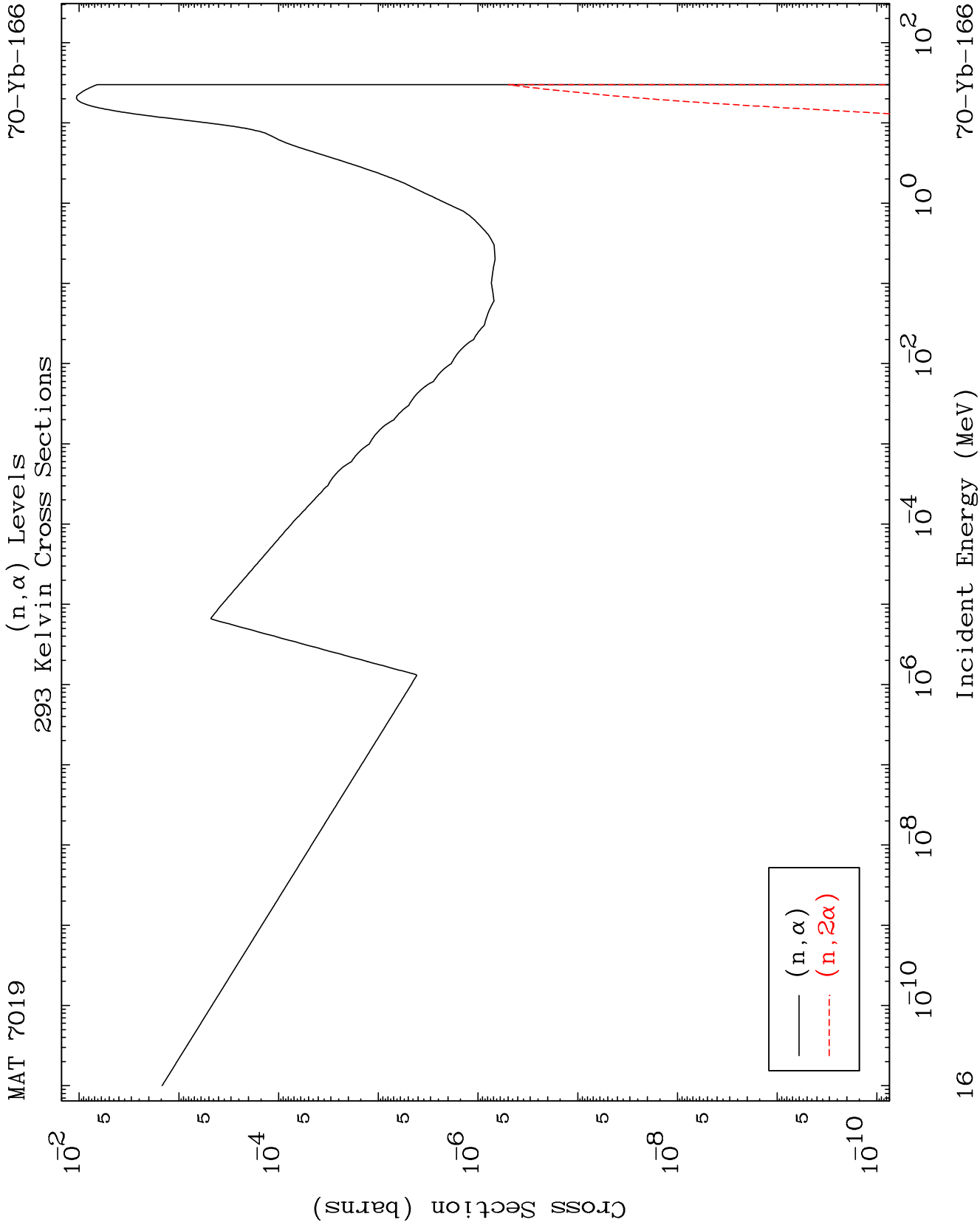
70-Yb-166



15

Incident Energy (MeV)

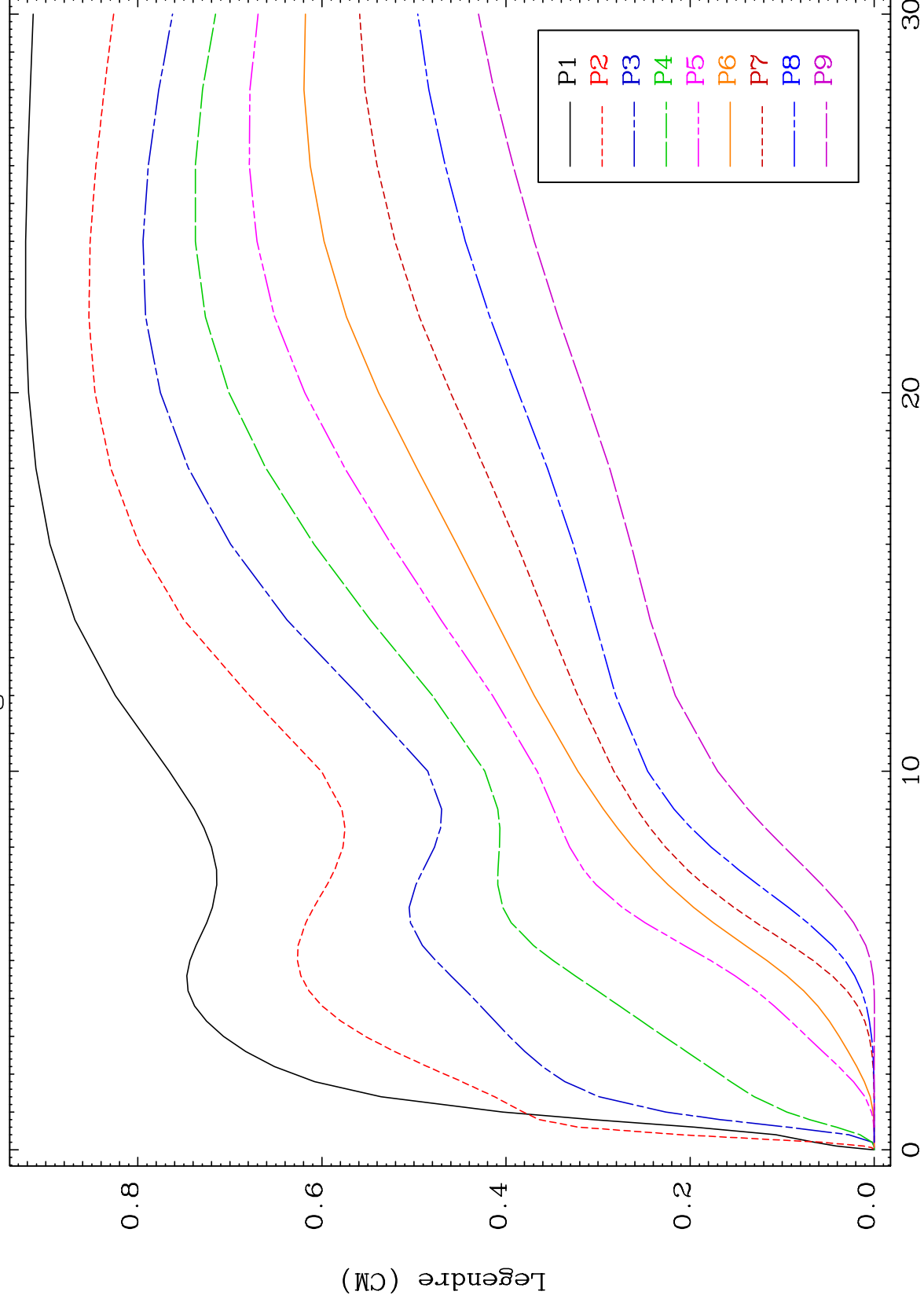
70-Yb-166



MAT 7019

70-Yb-166

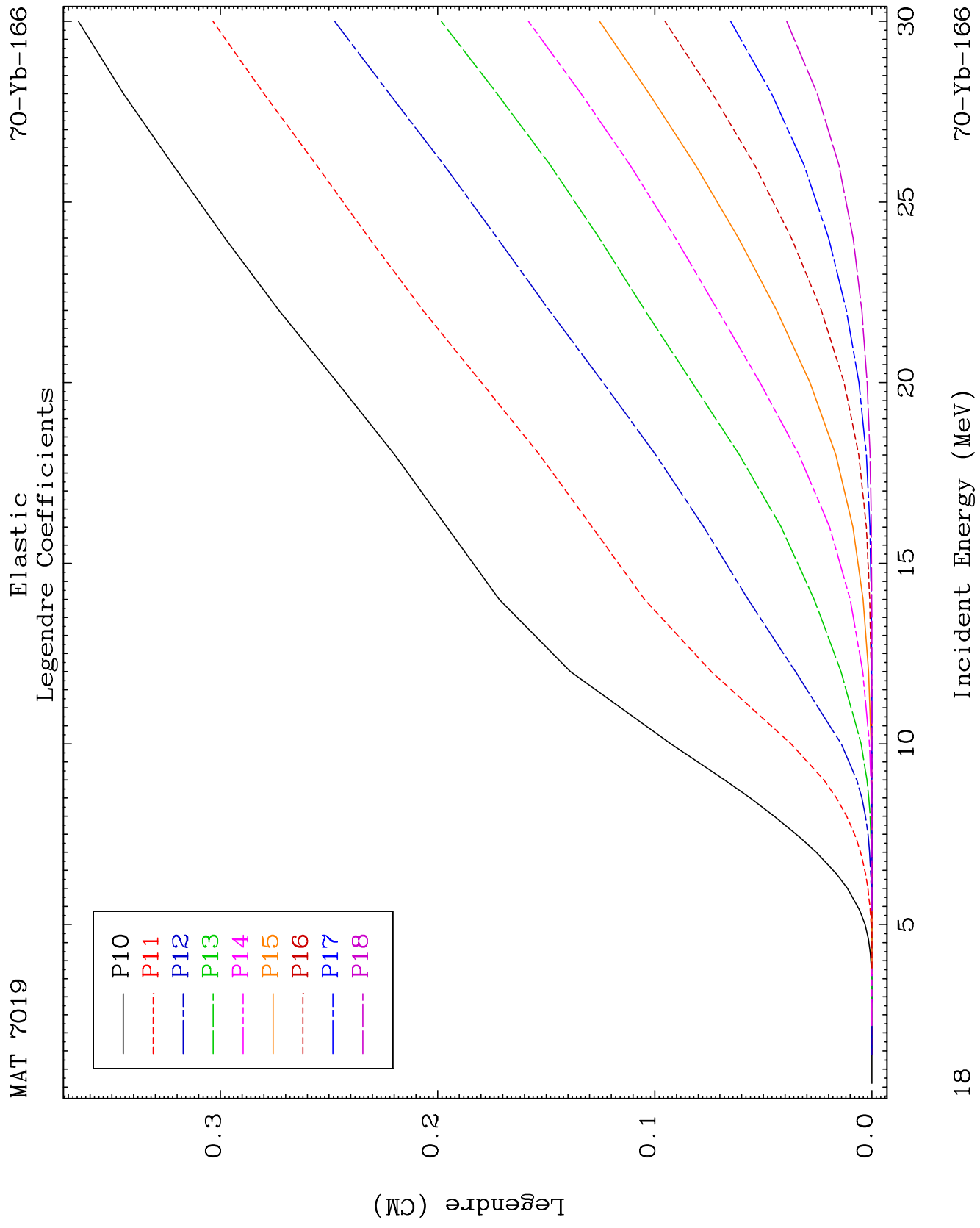
Elastic Legendre Coefficients

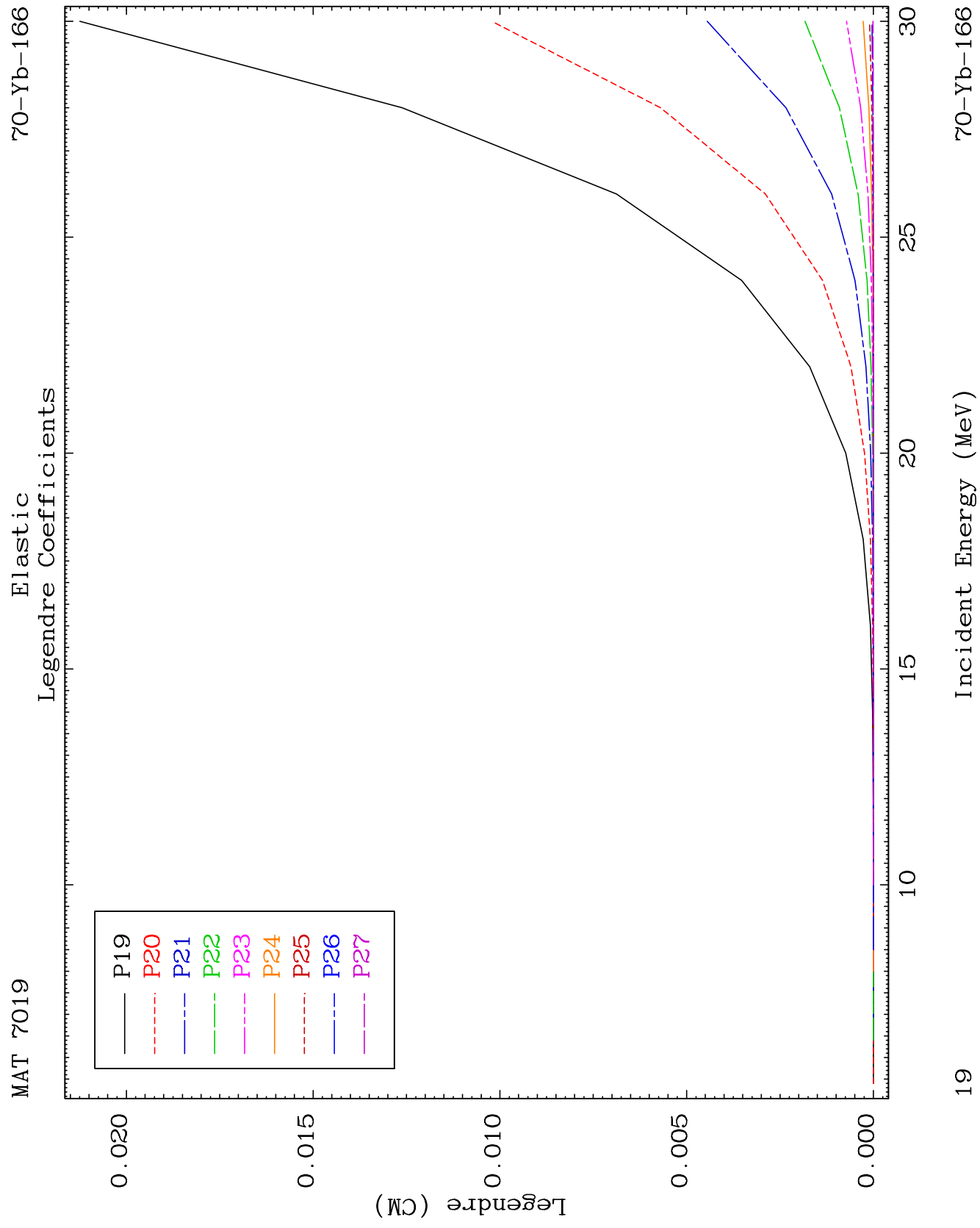


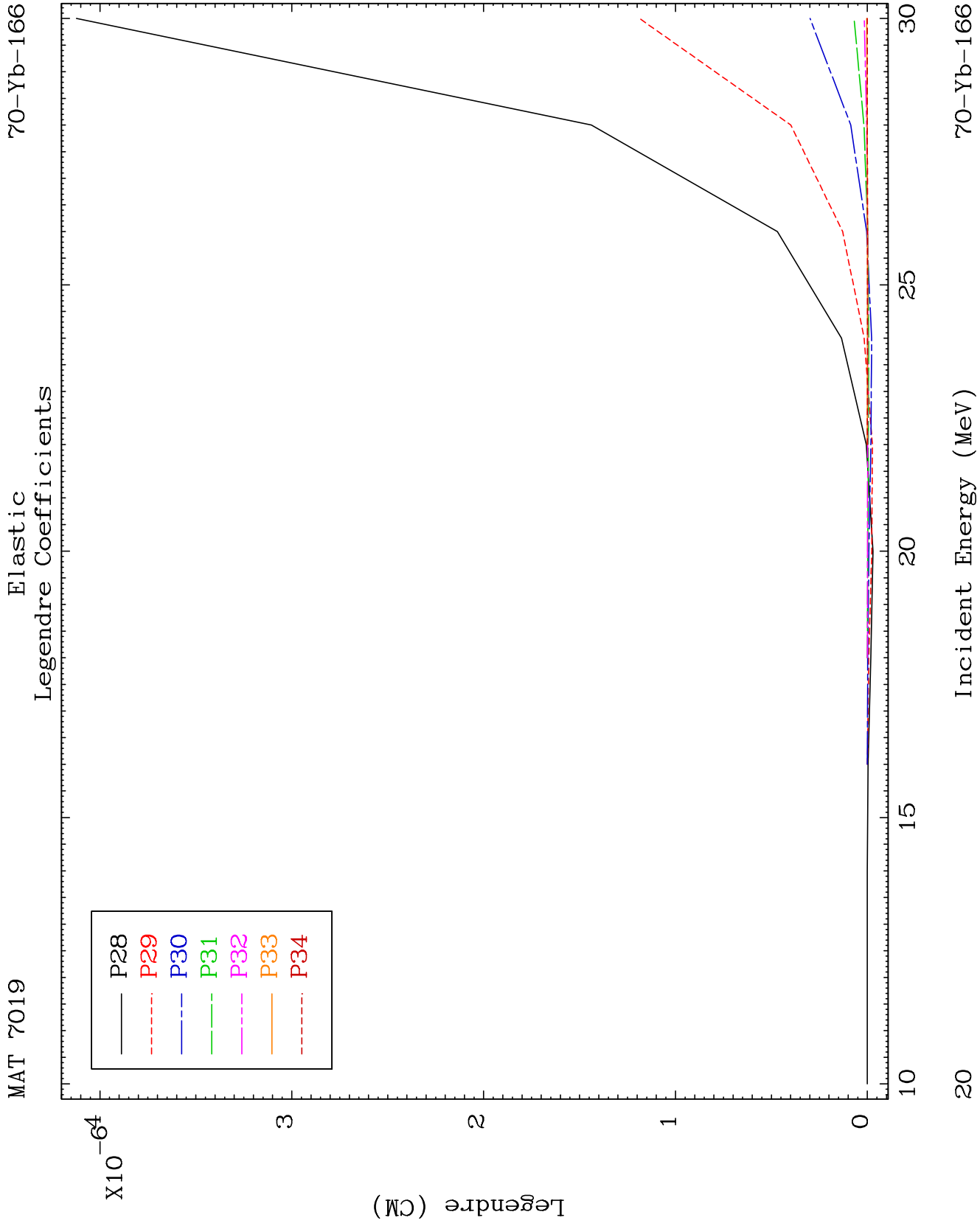
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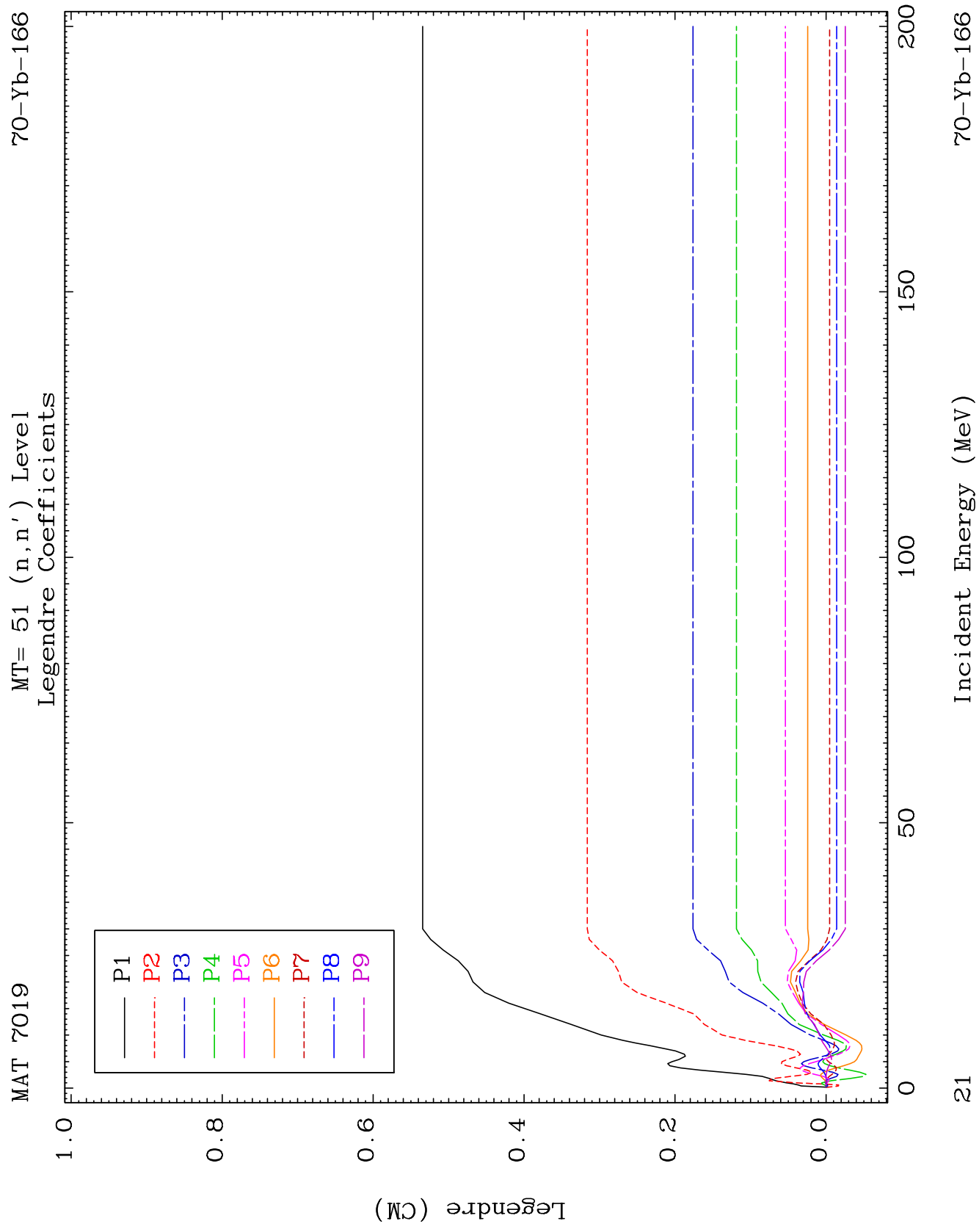
Incident Energy (MeV)

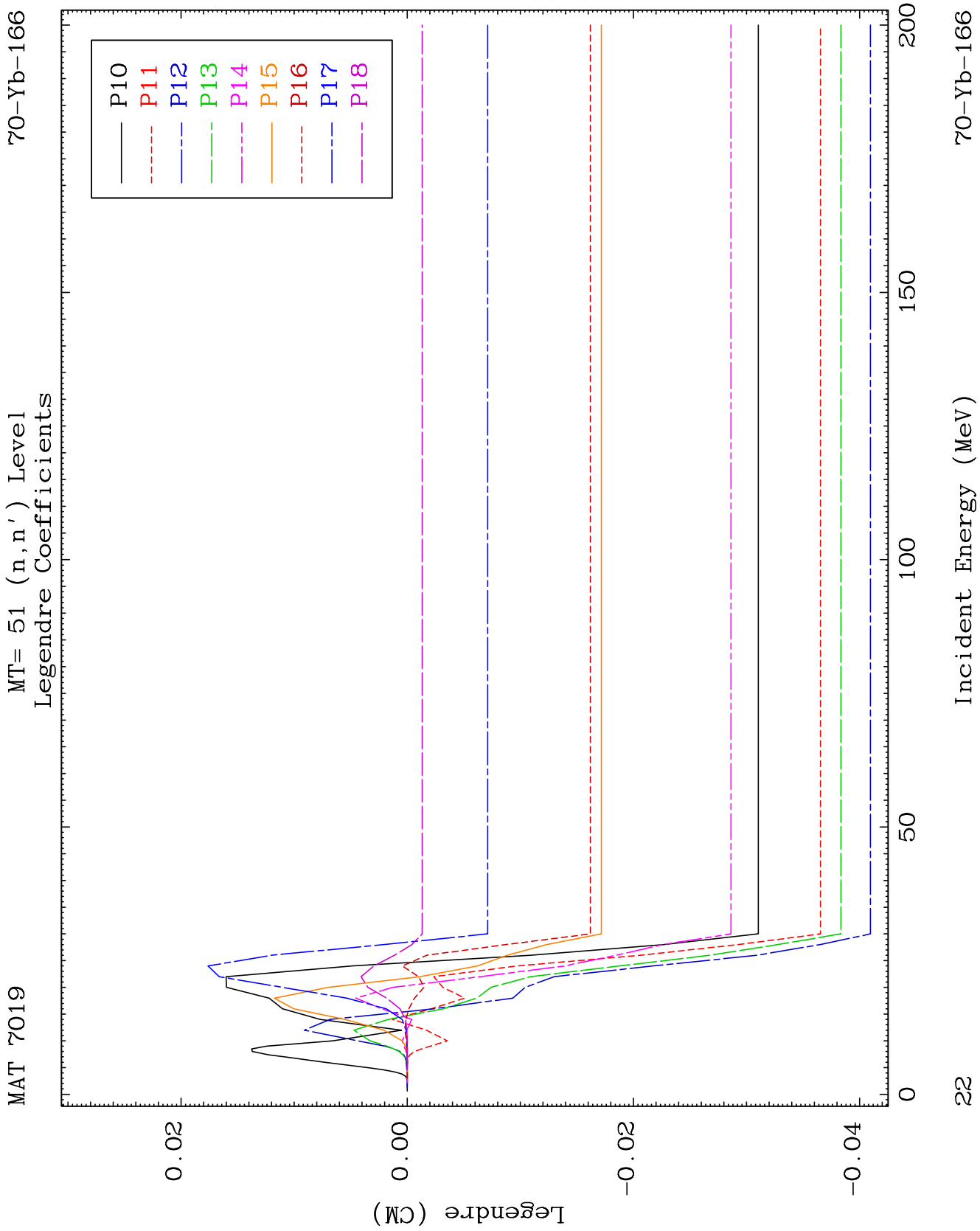
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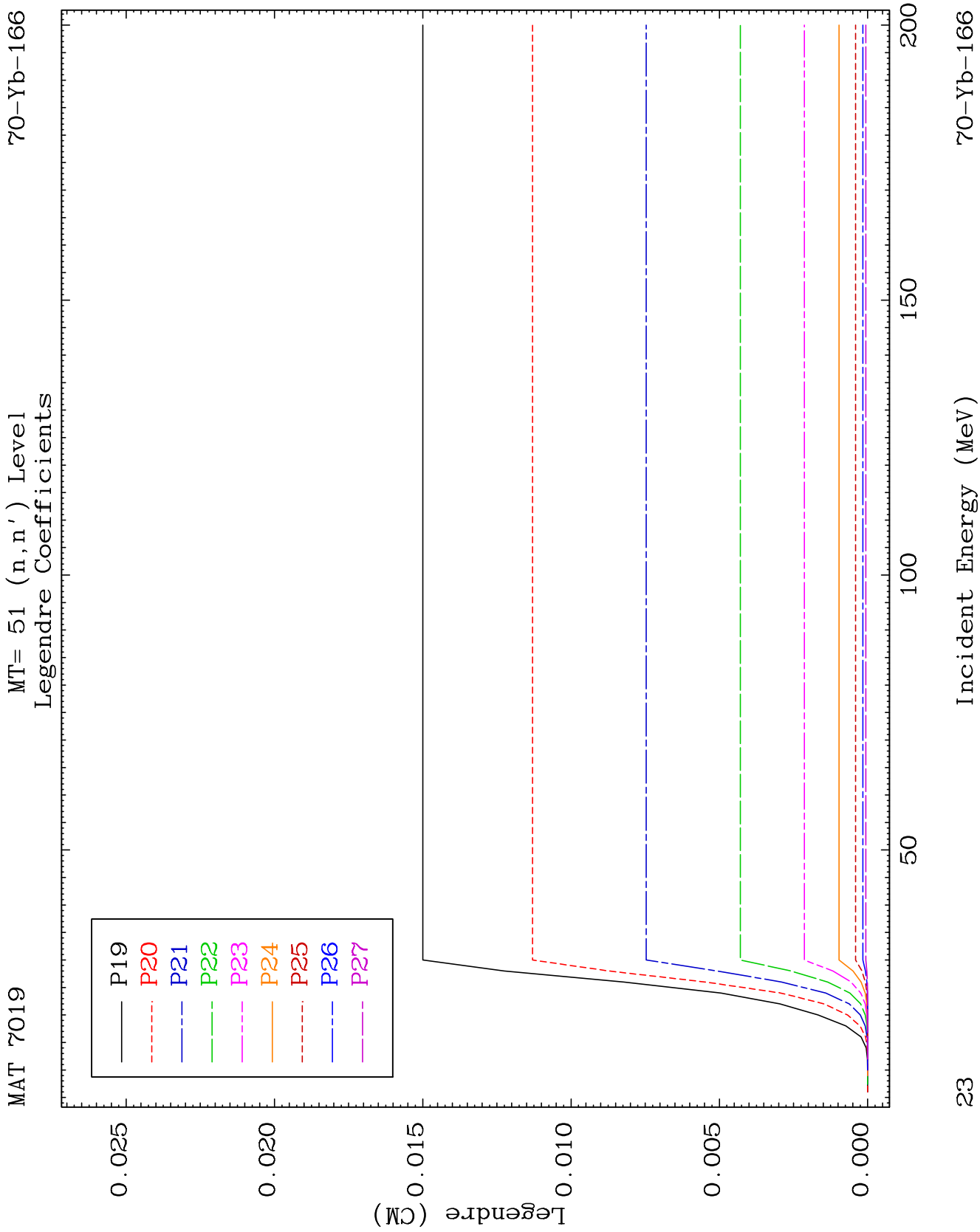


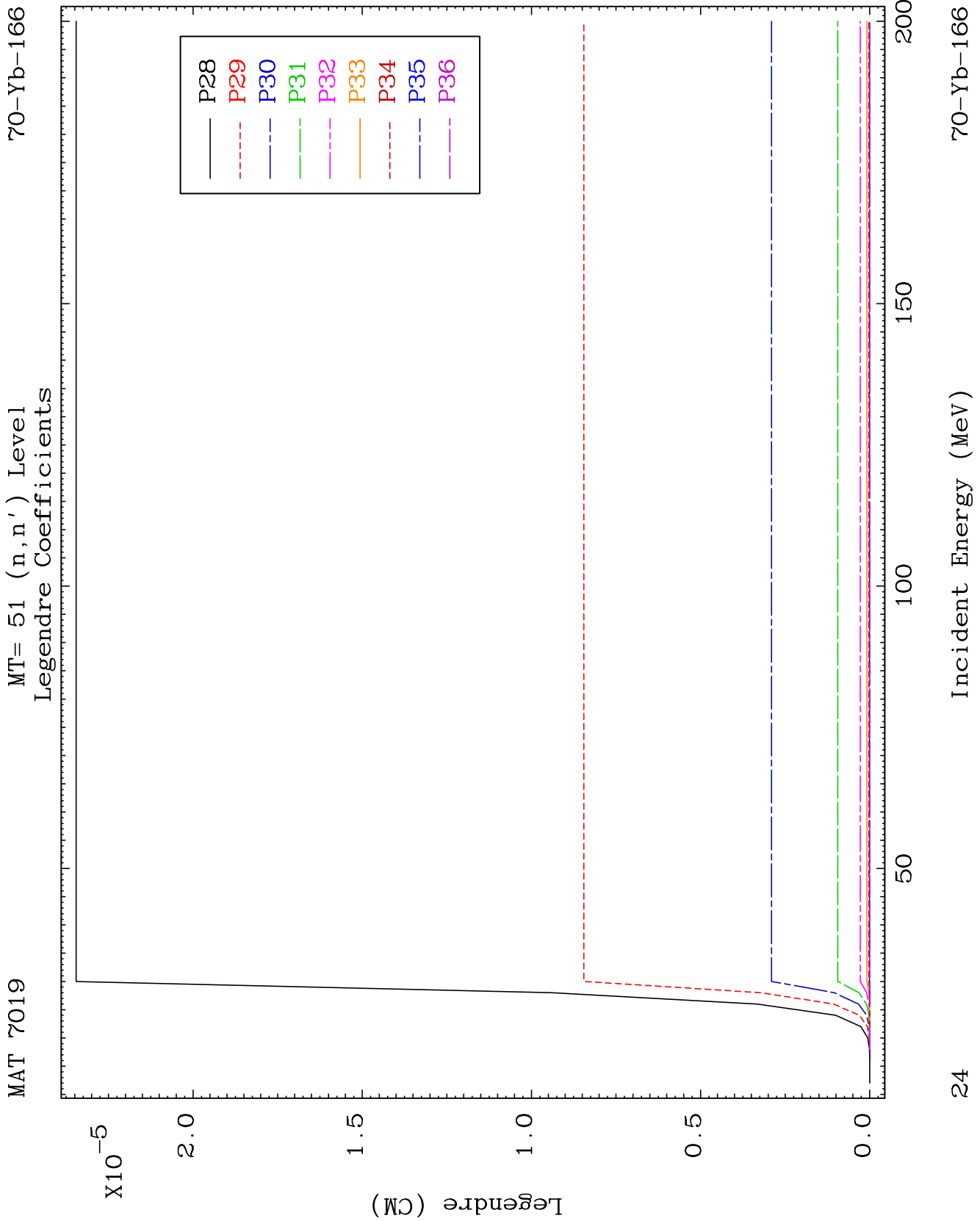


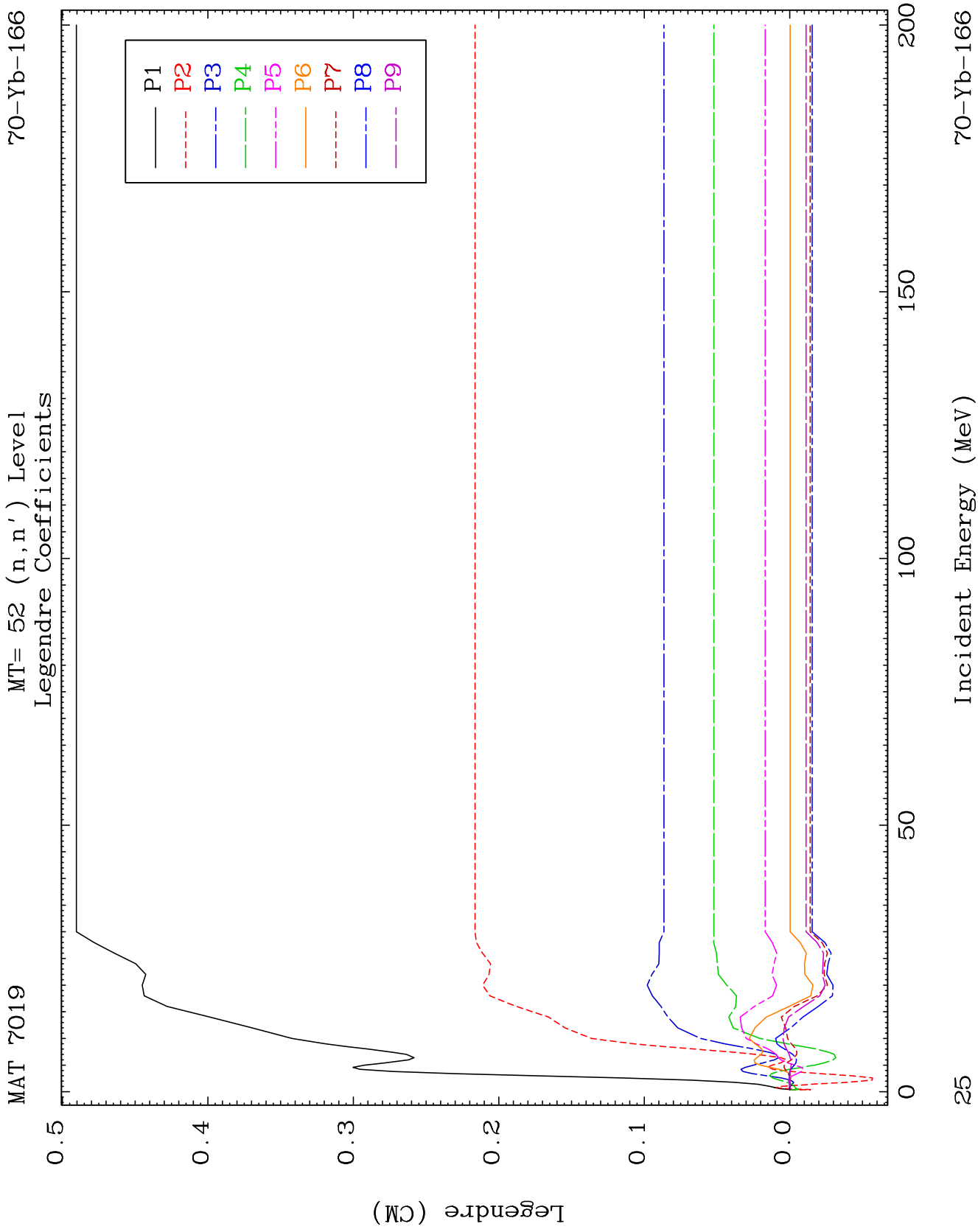








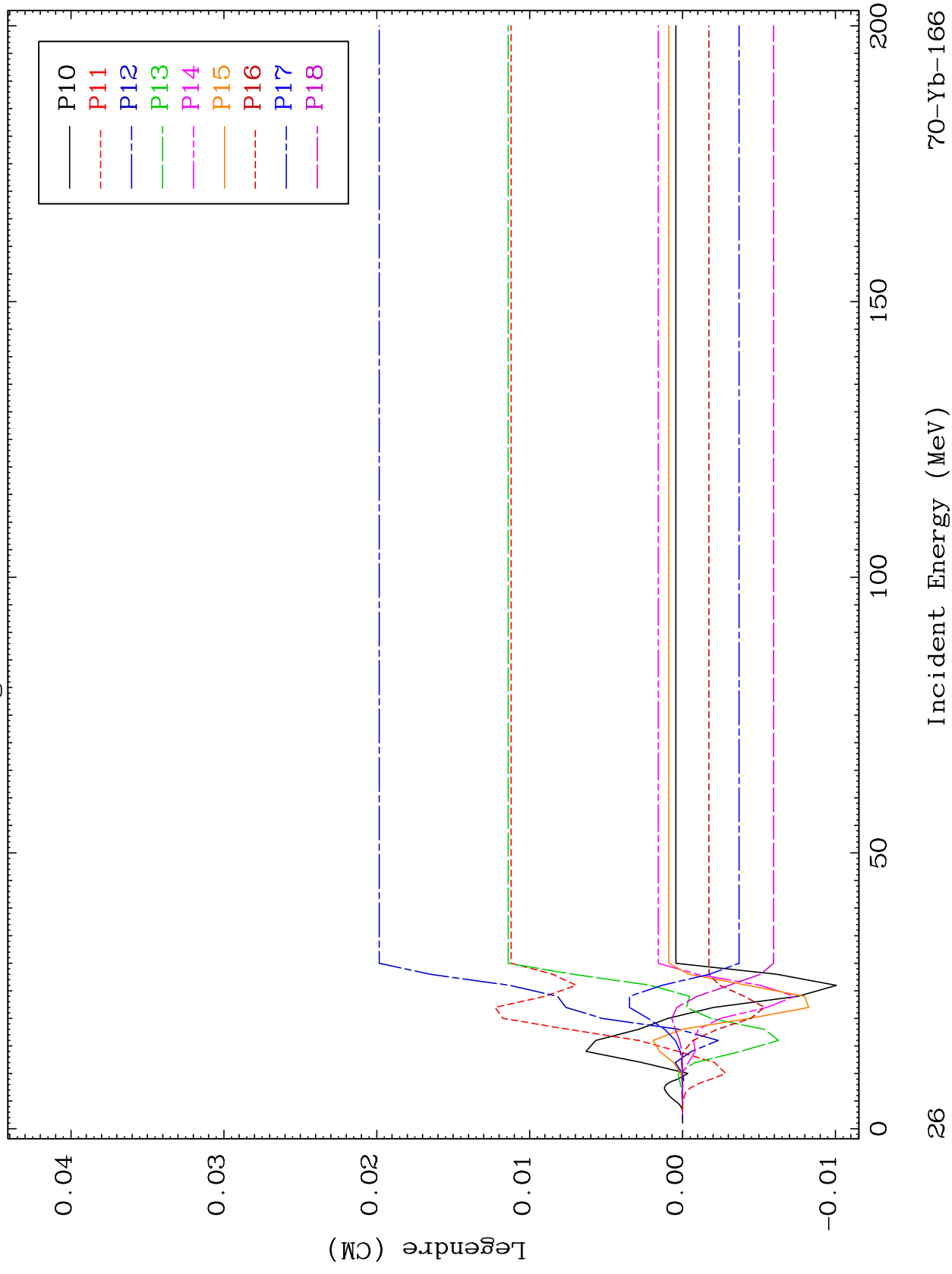


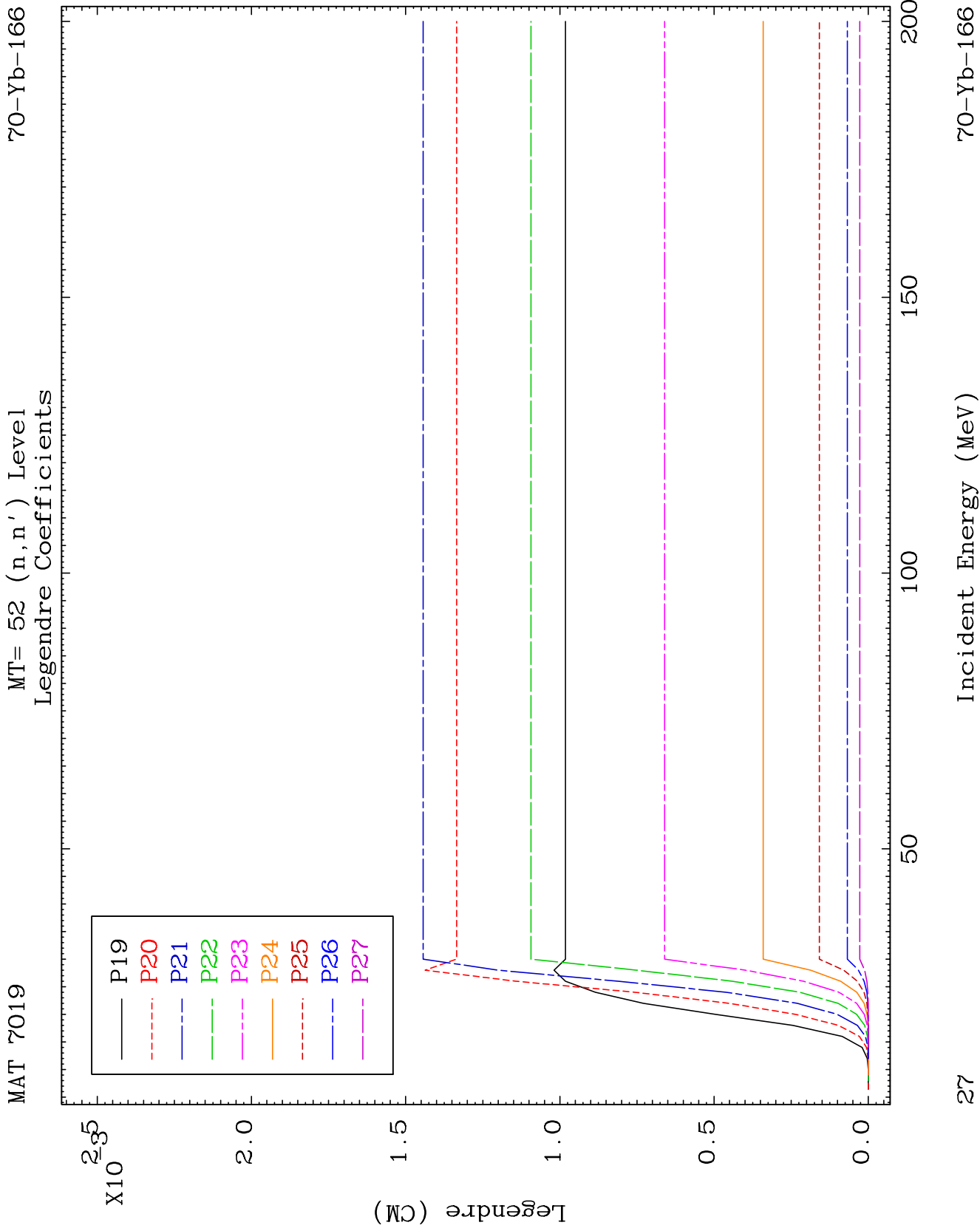


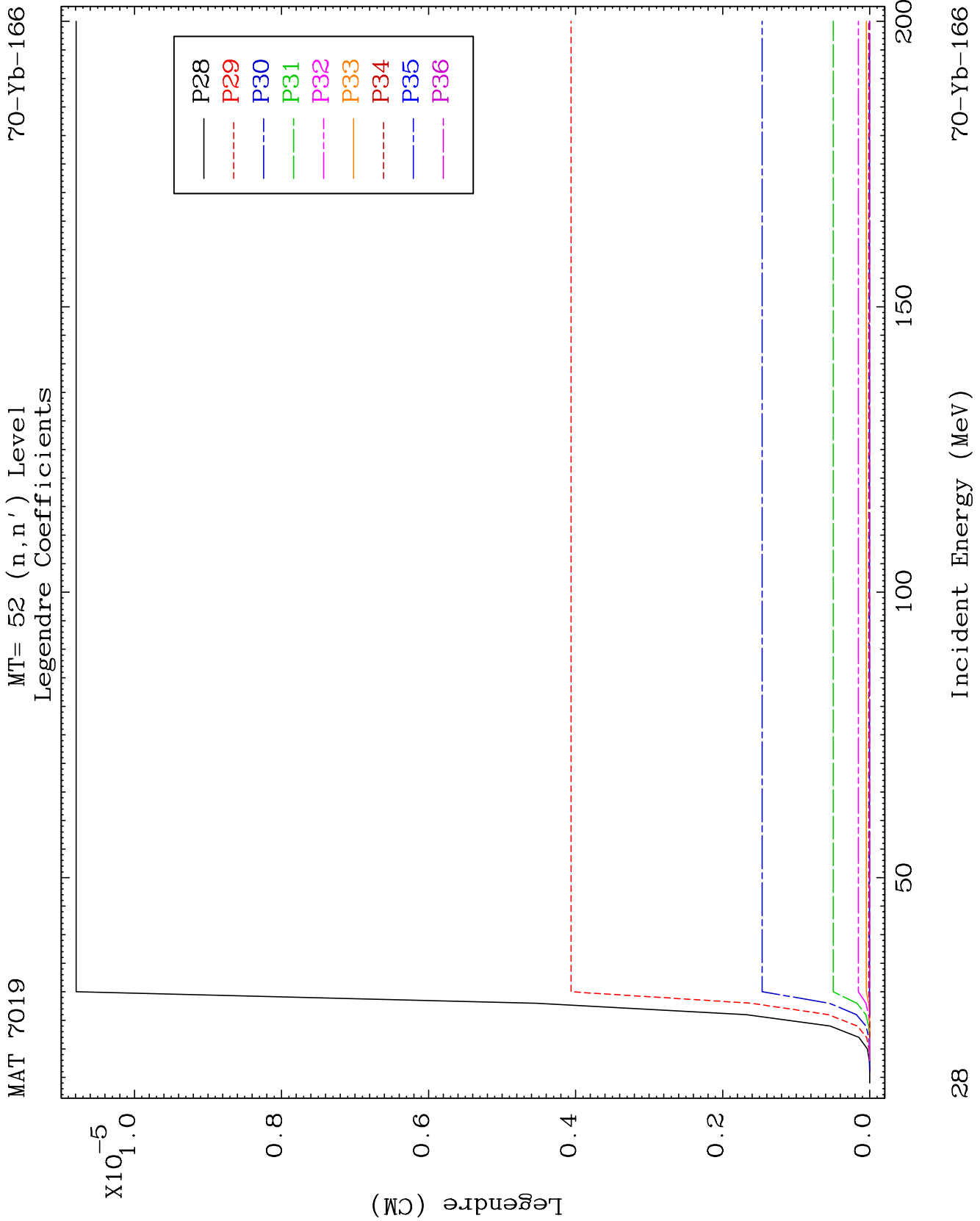
MAT 7019

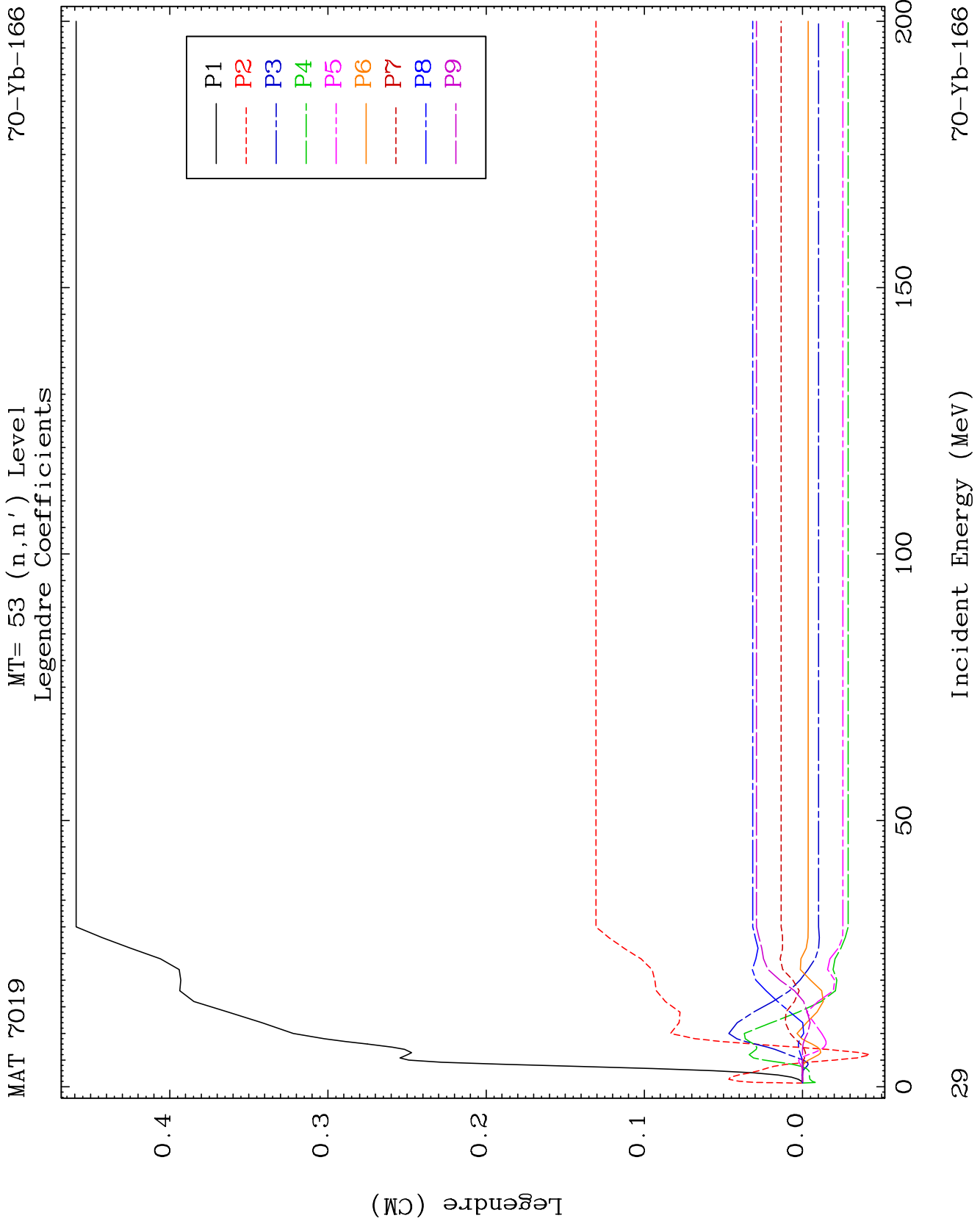
MT= 52 (n, n') Level
Legendre Coefficients

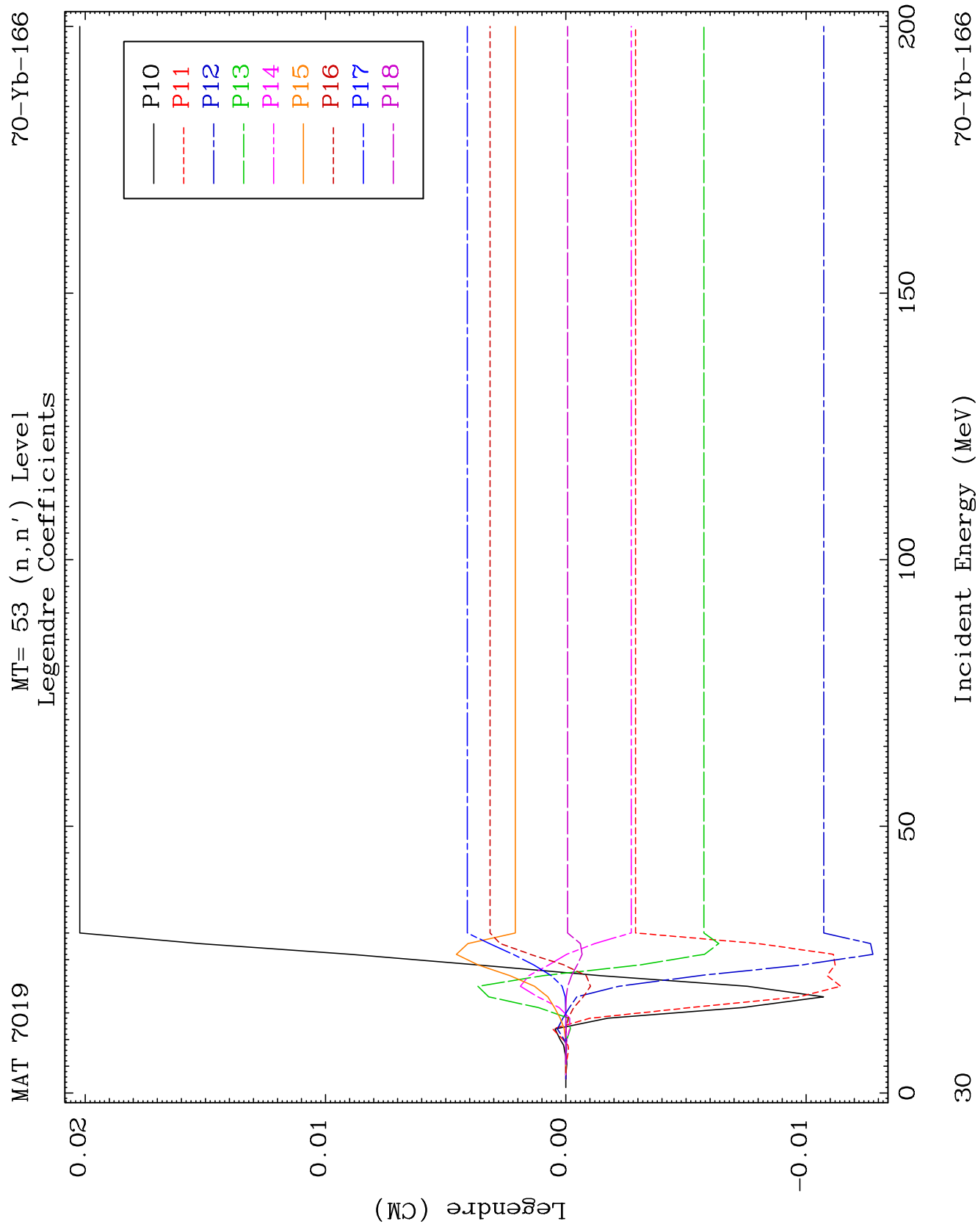
70-Yb-166

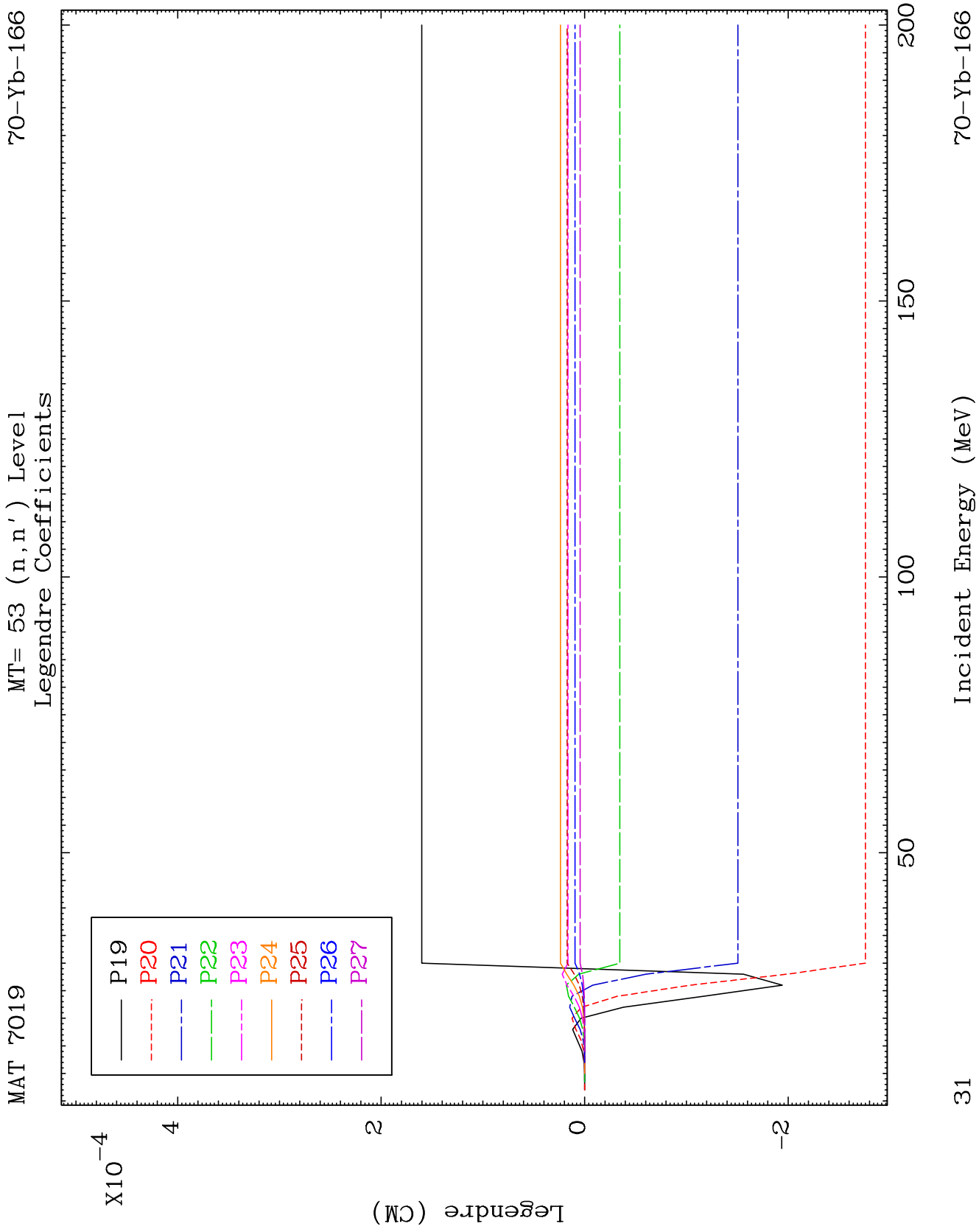


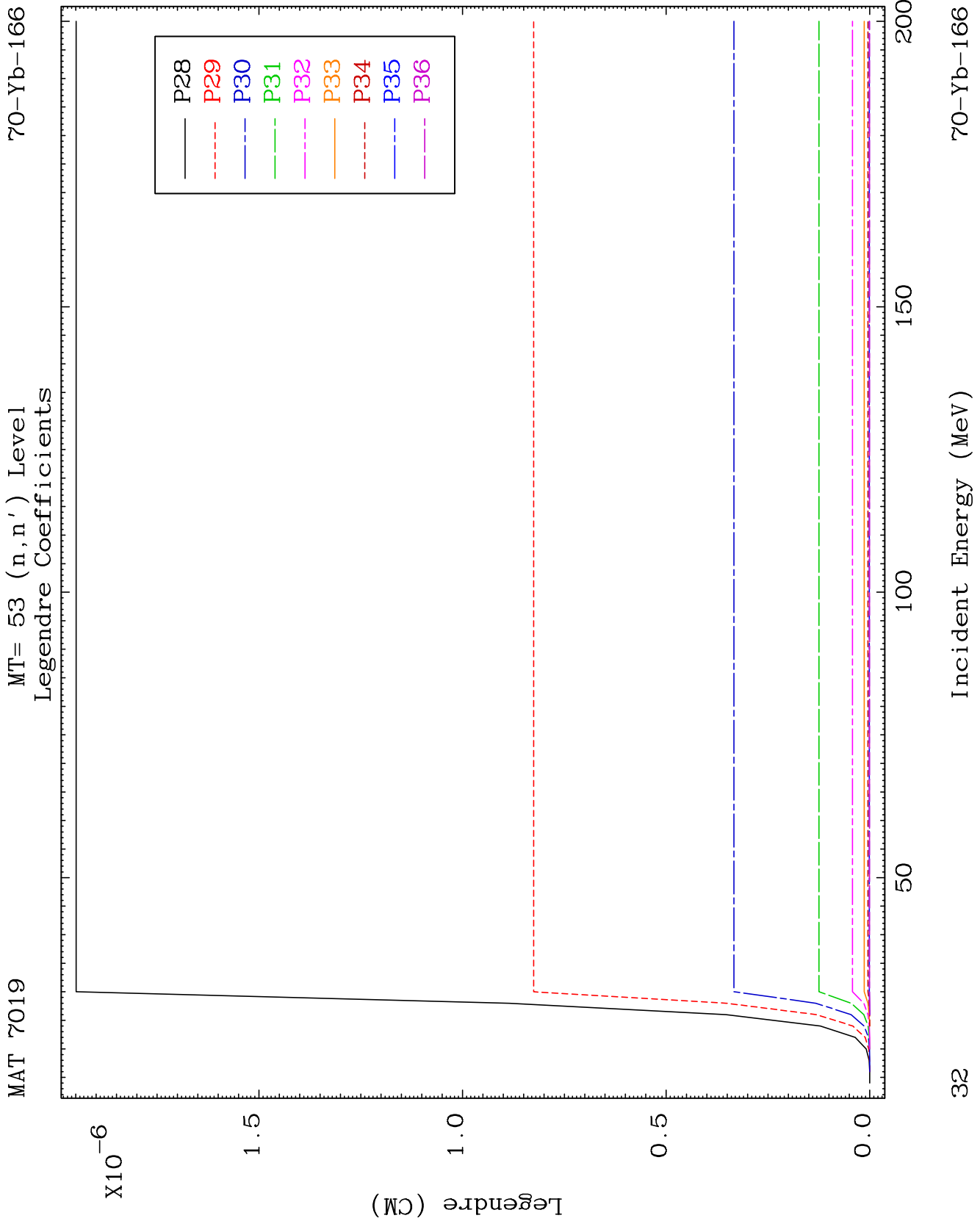


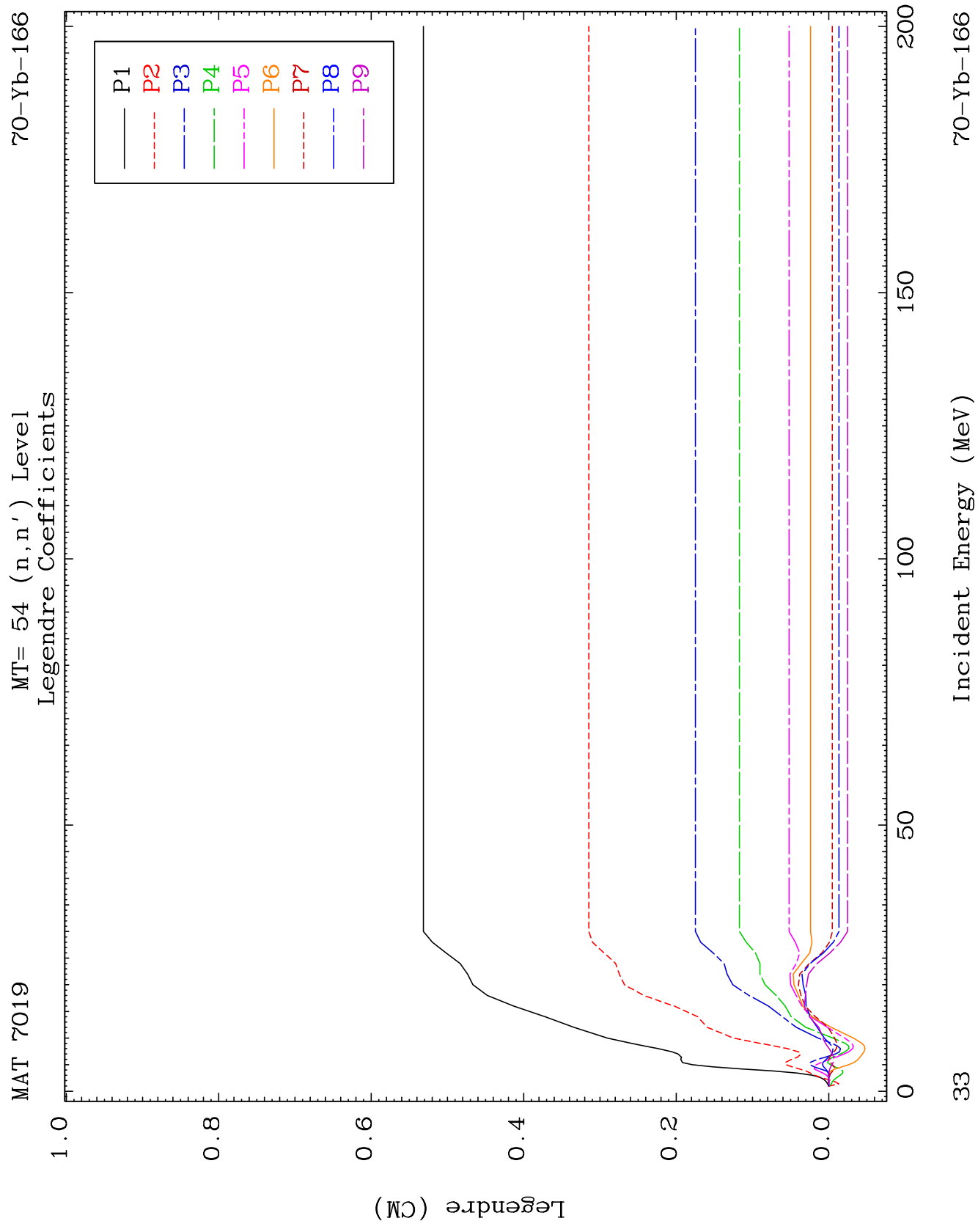








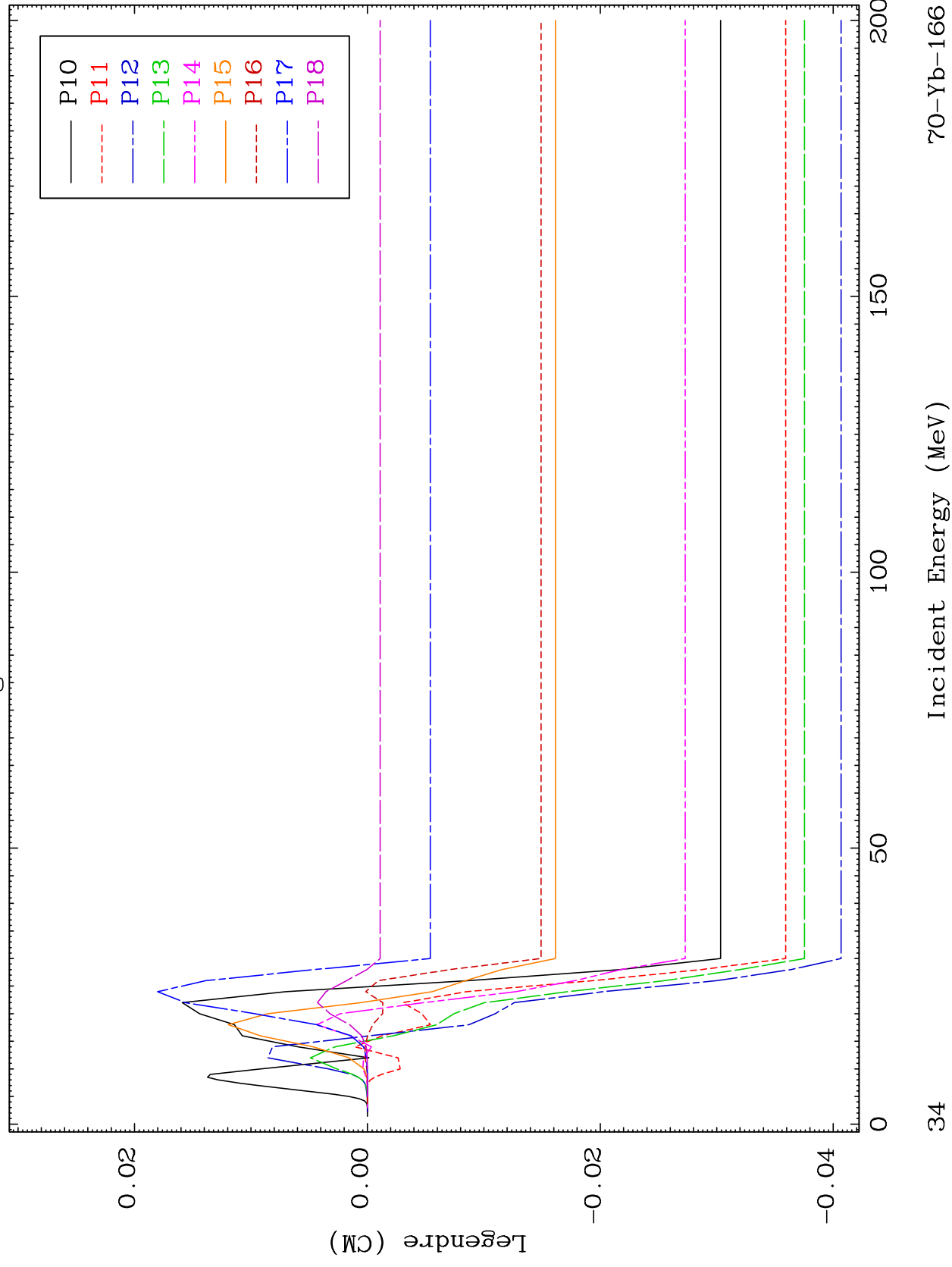


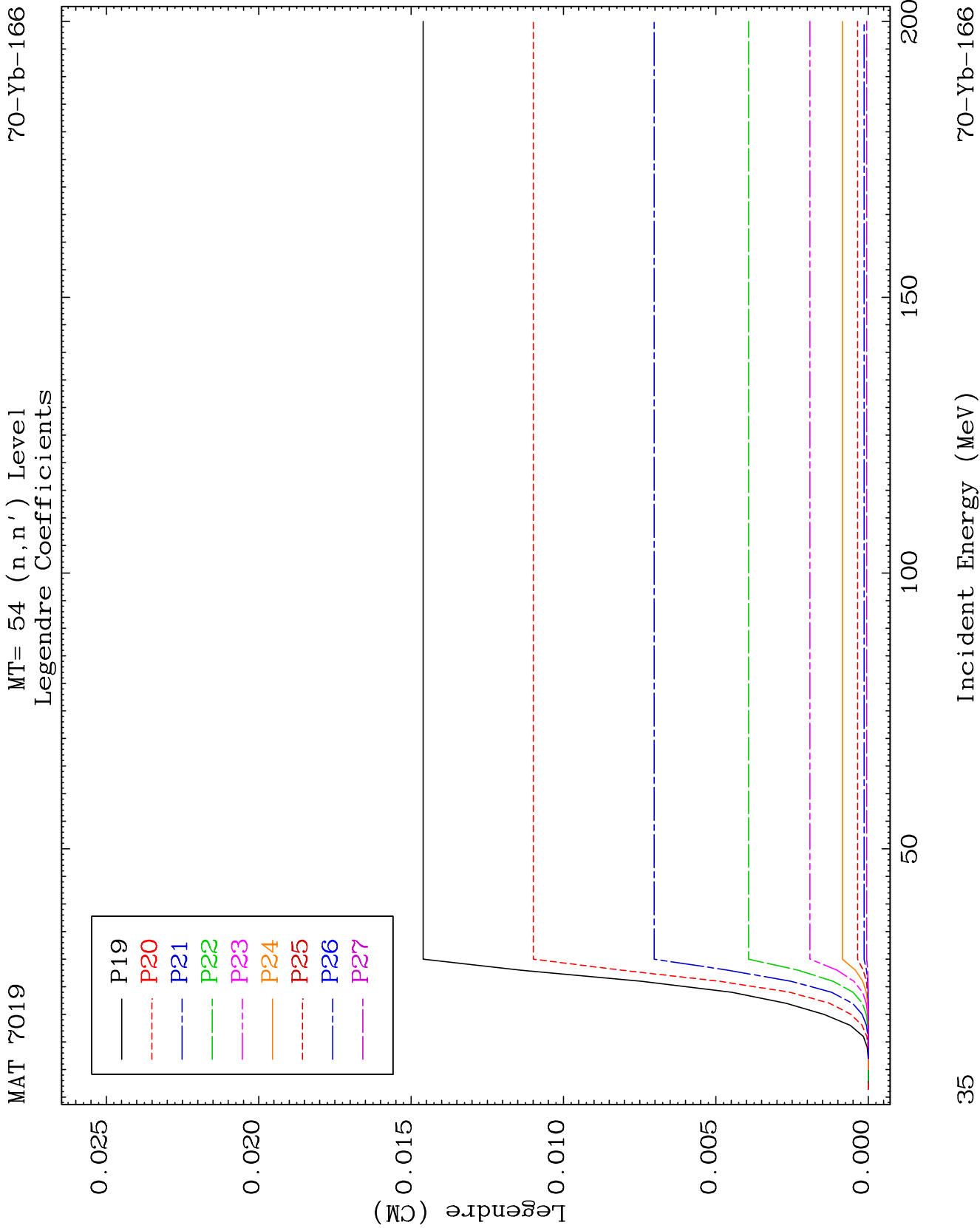


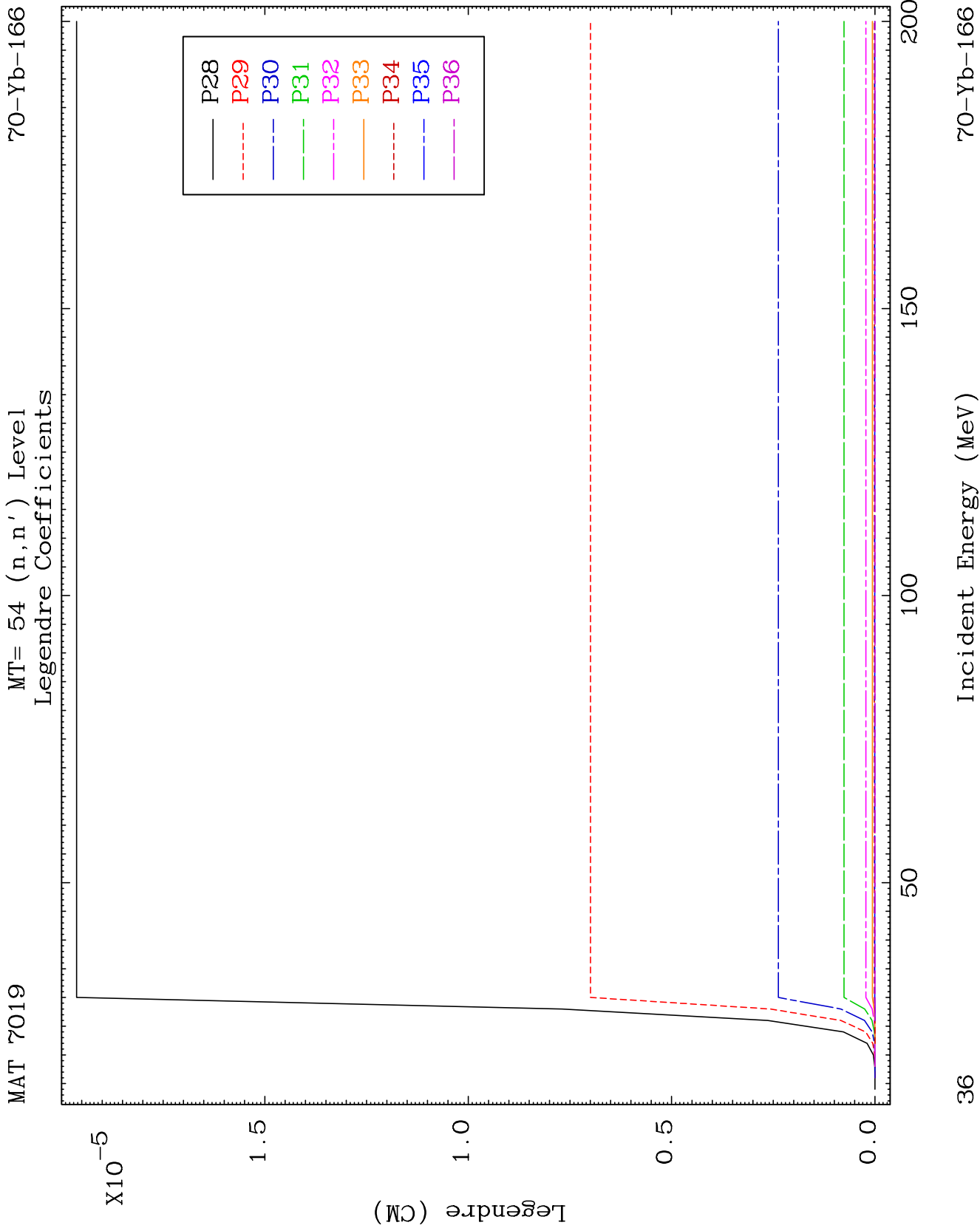
MAT 7019

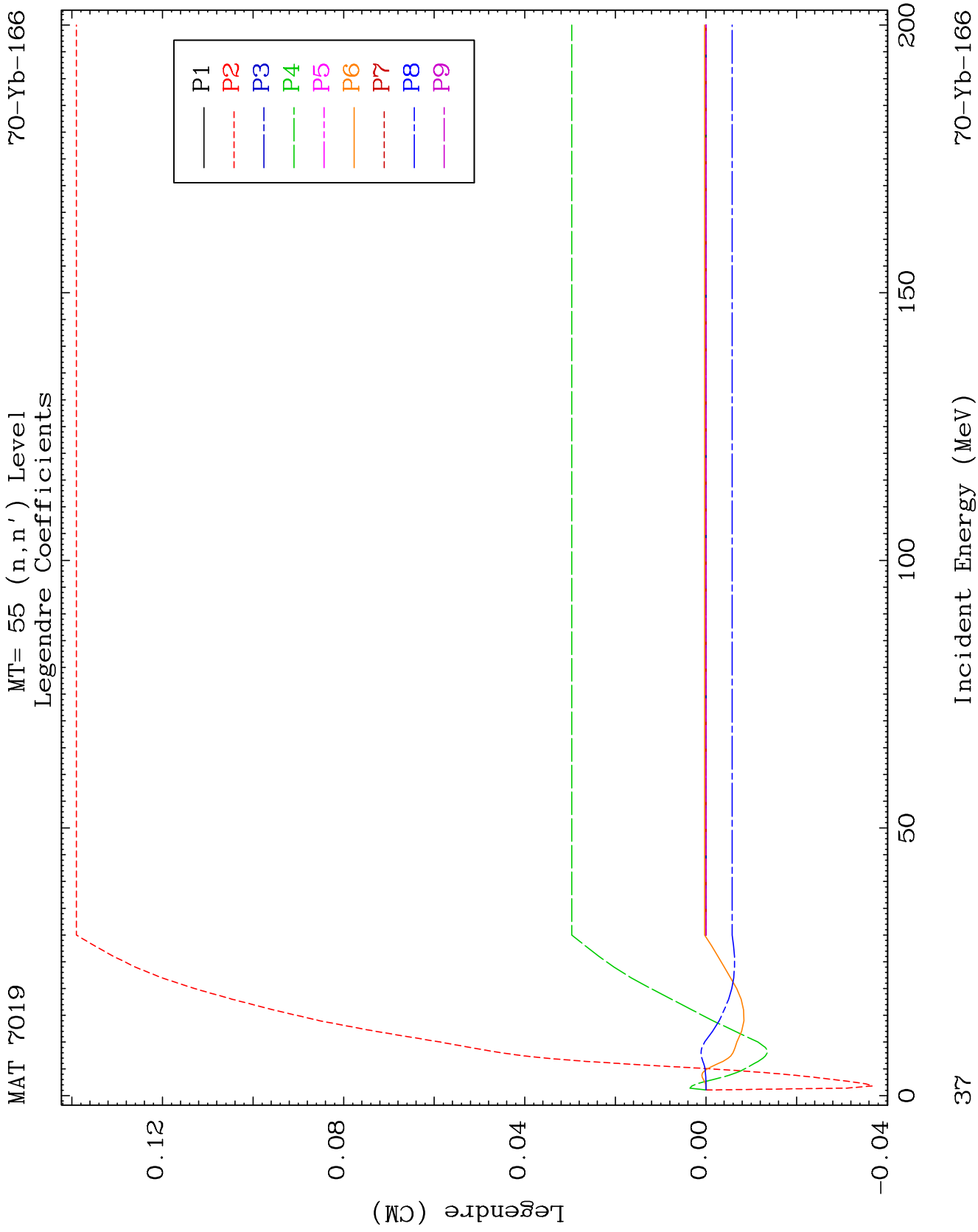
MT= 54 (n, n') Level
Legendre Coefficients

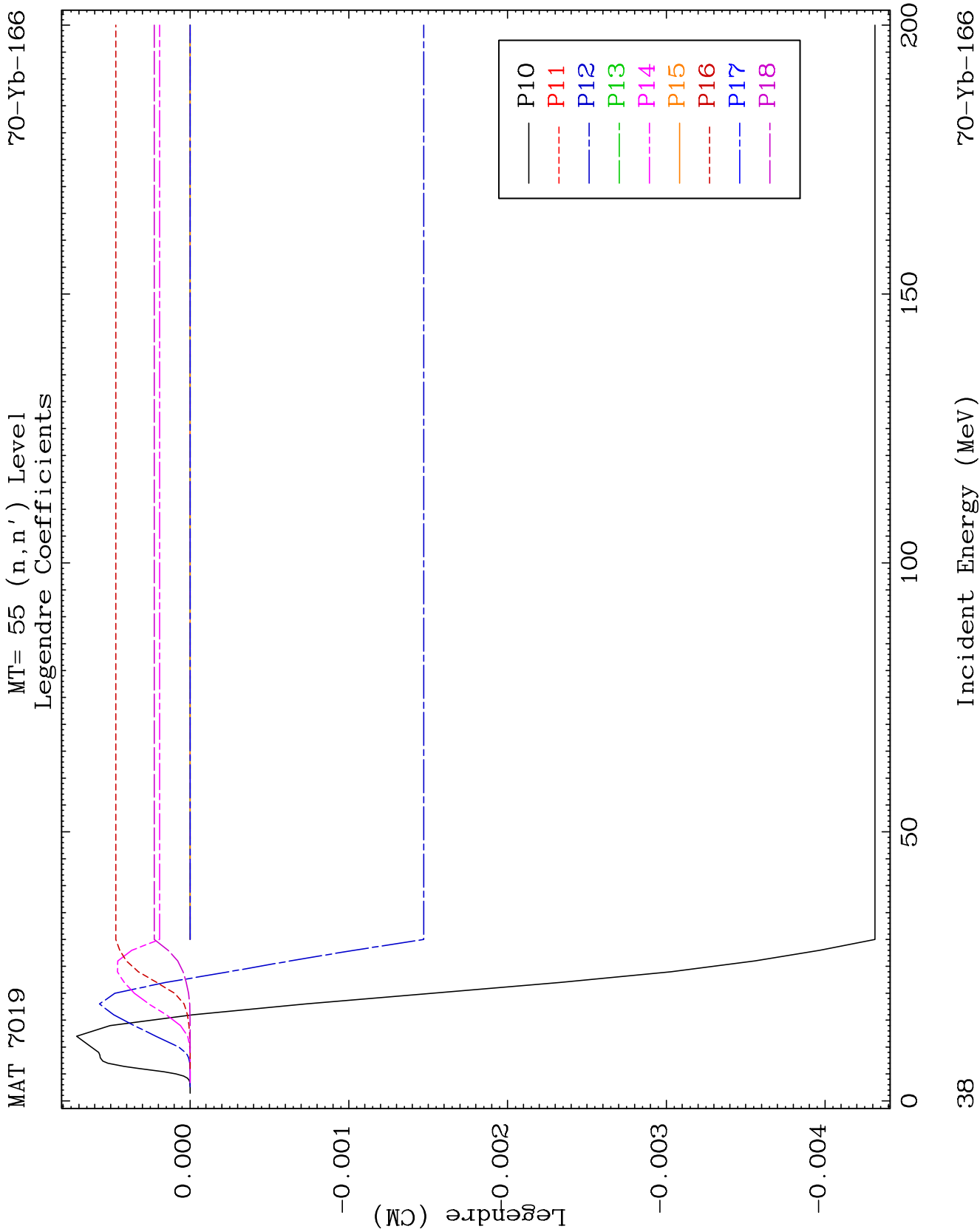
70-Yb-166

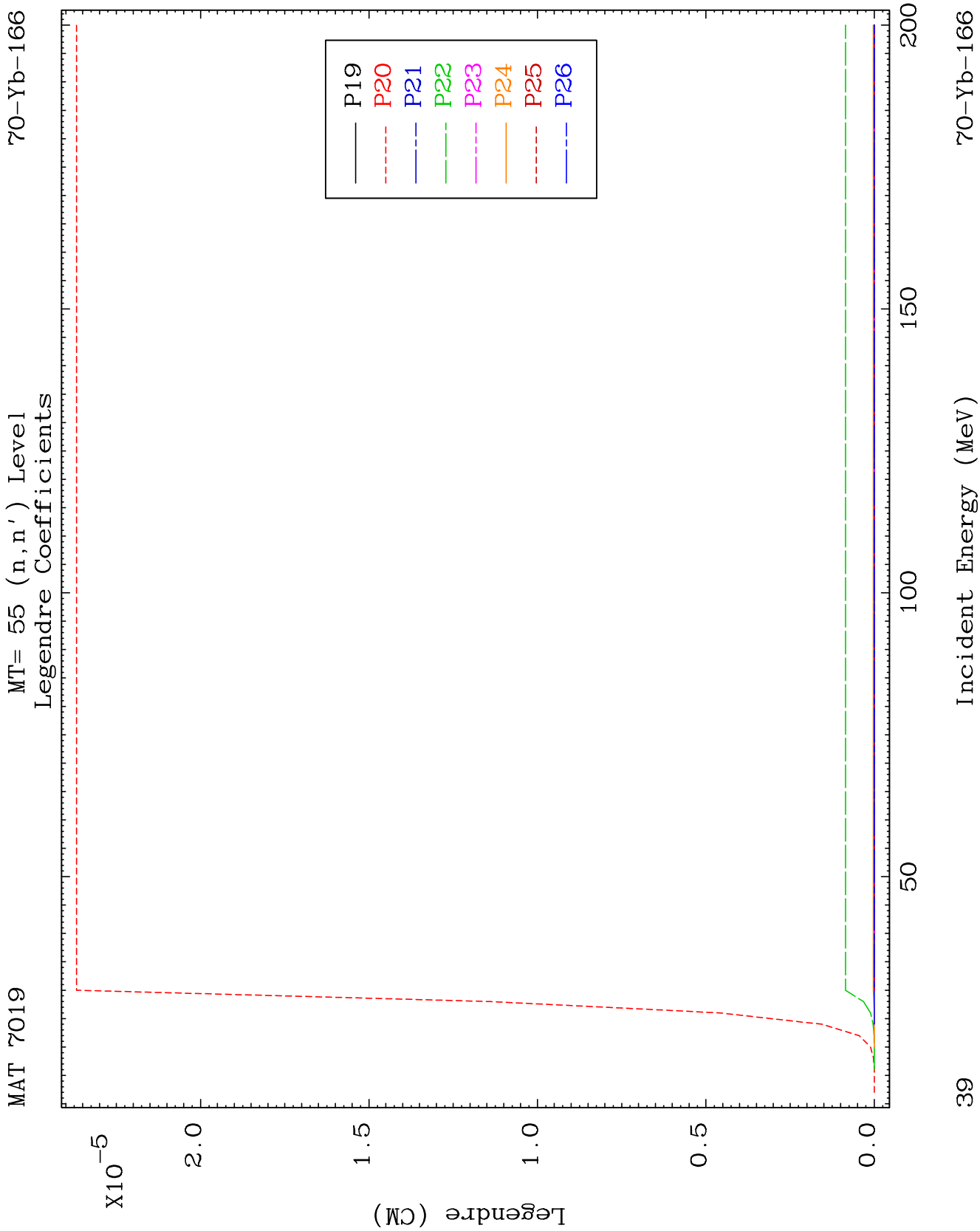


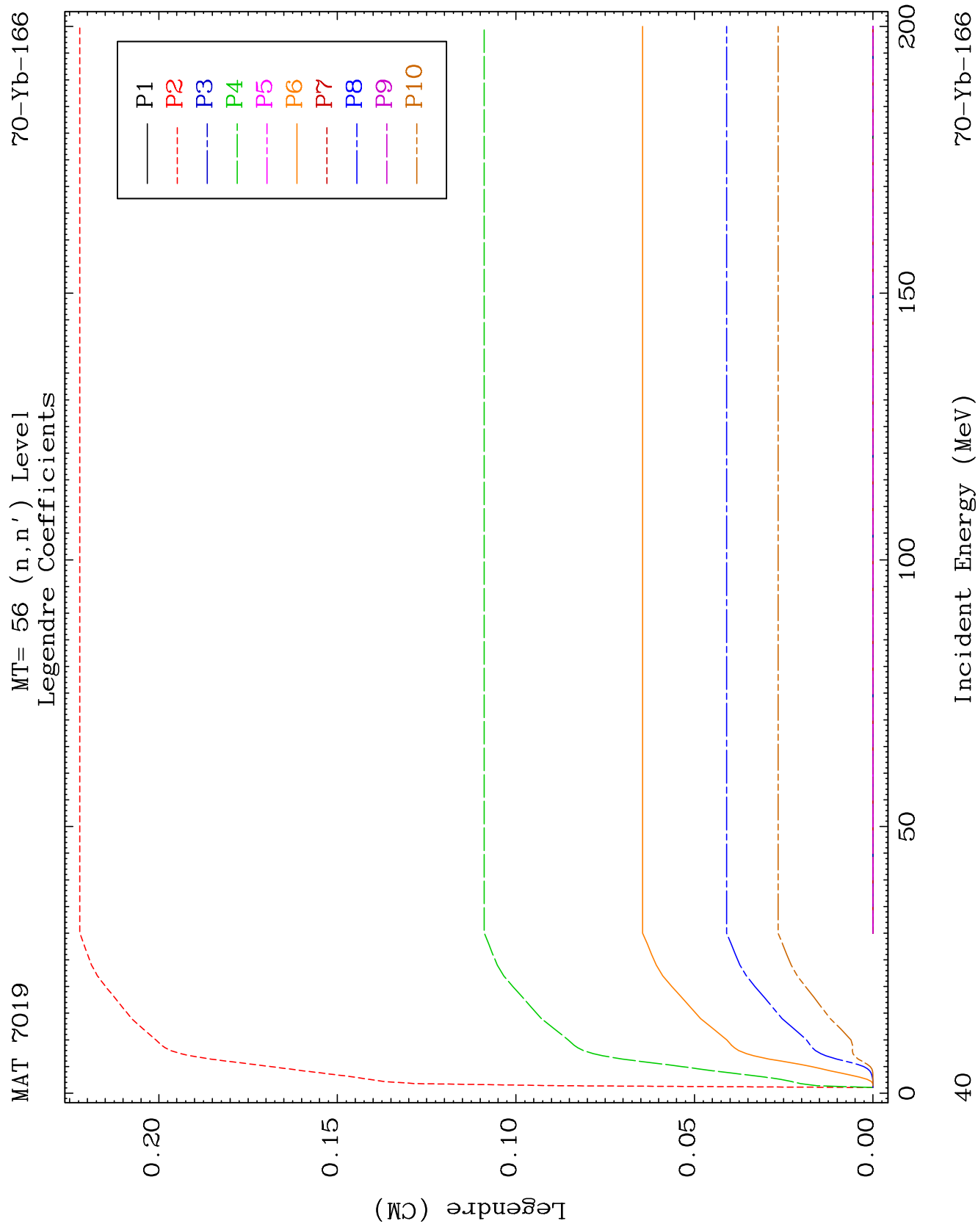


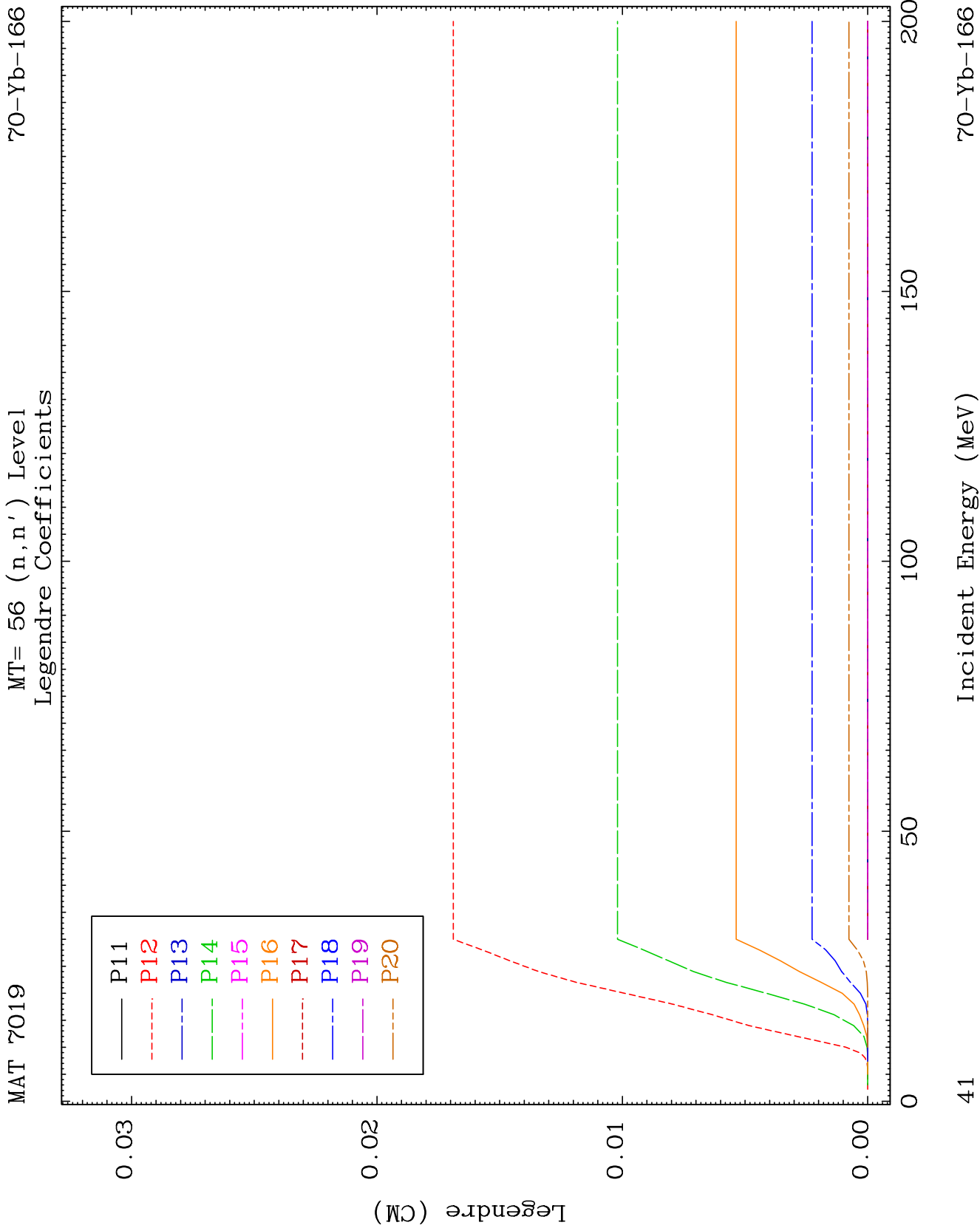


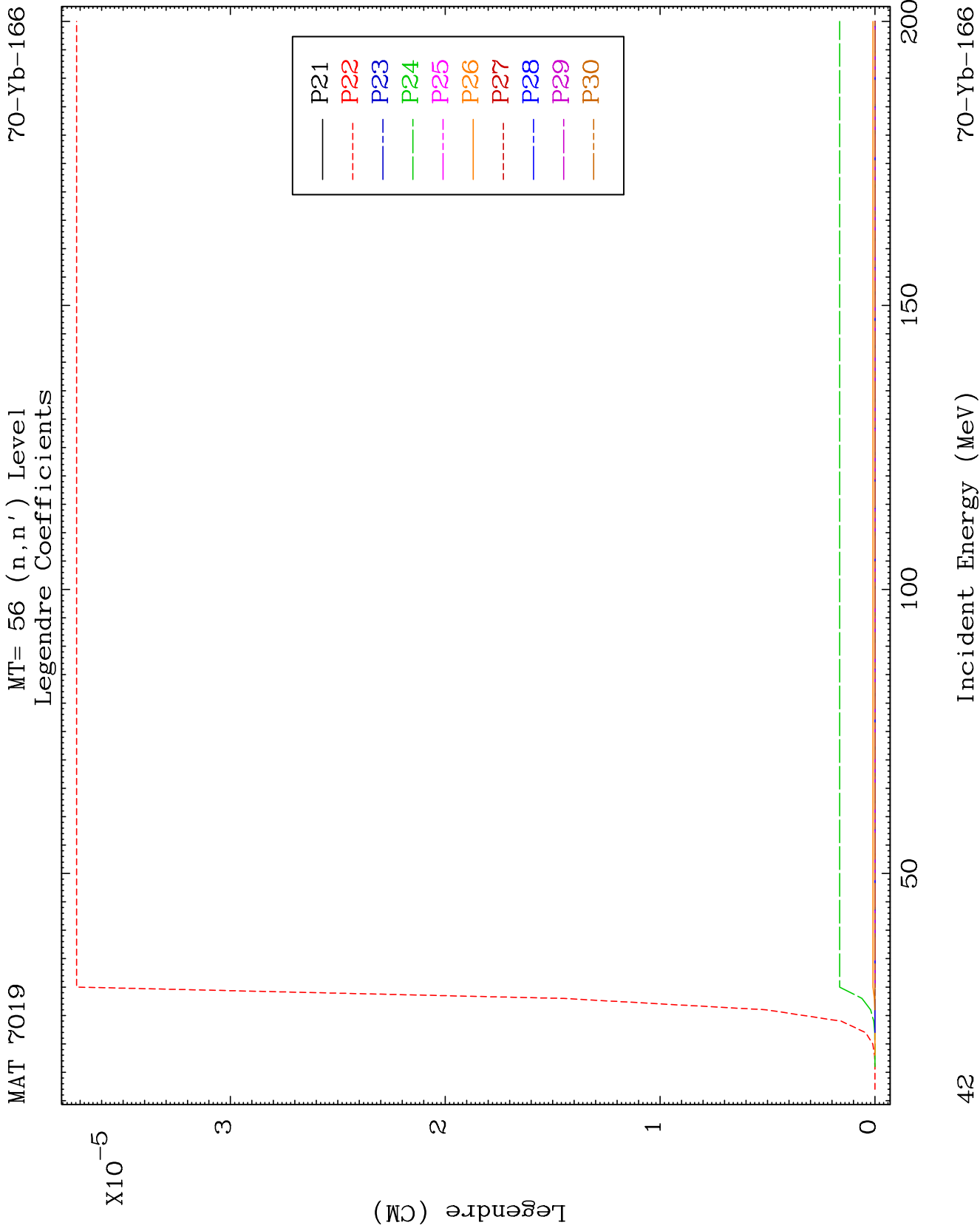








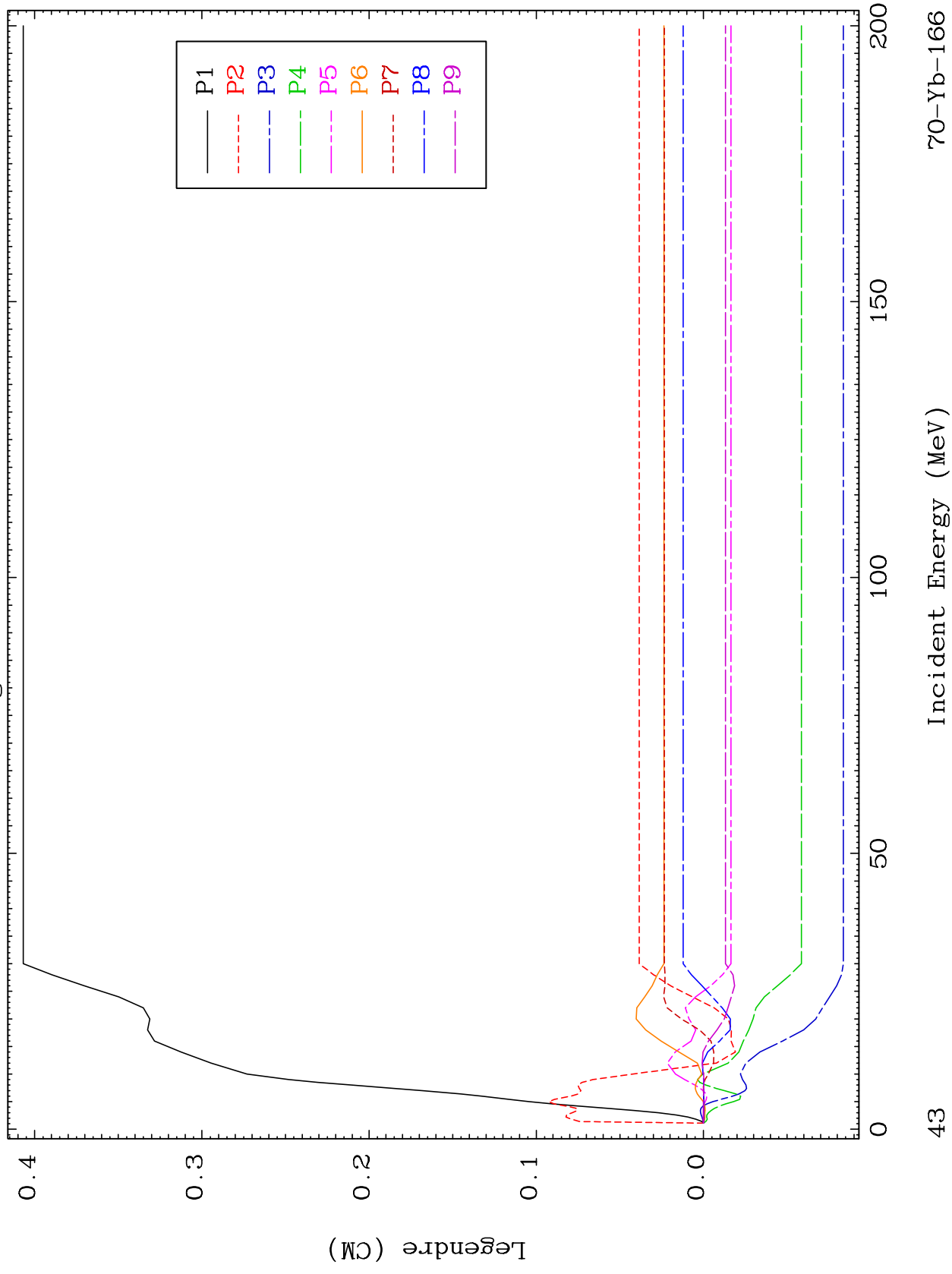




MAT 7019

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

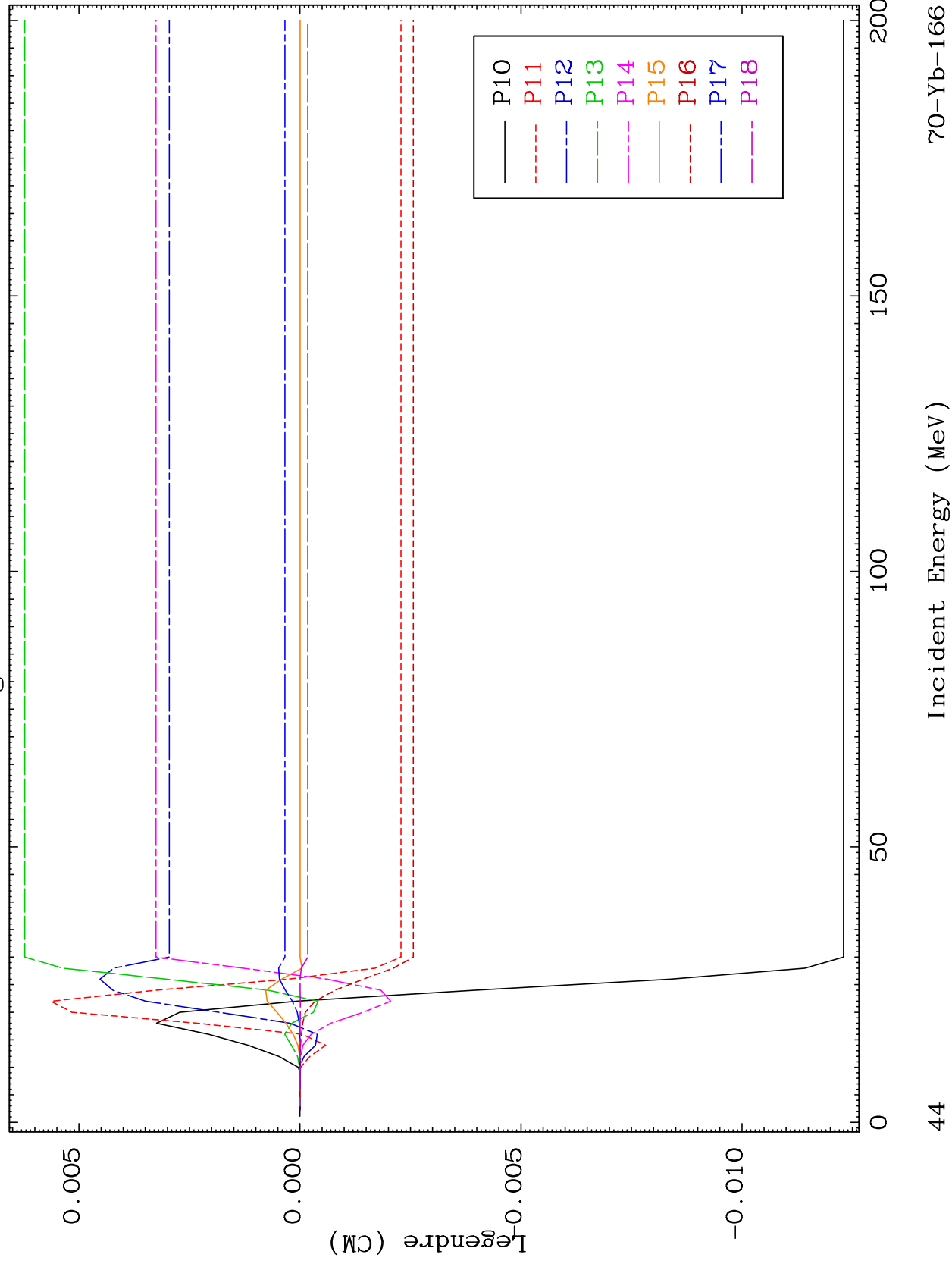
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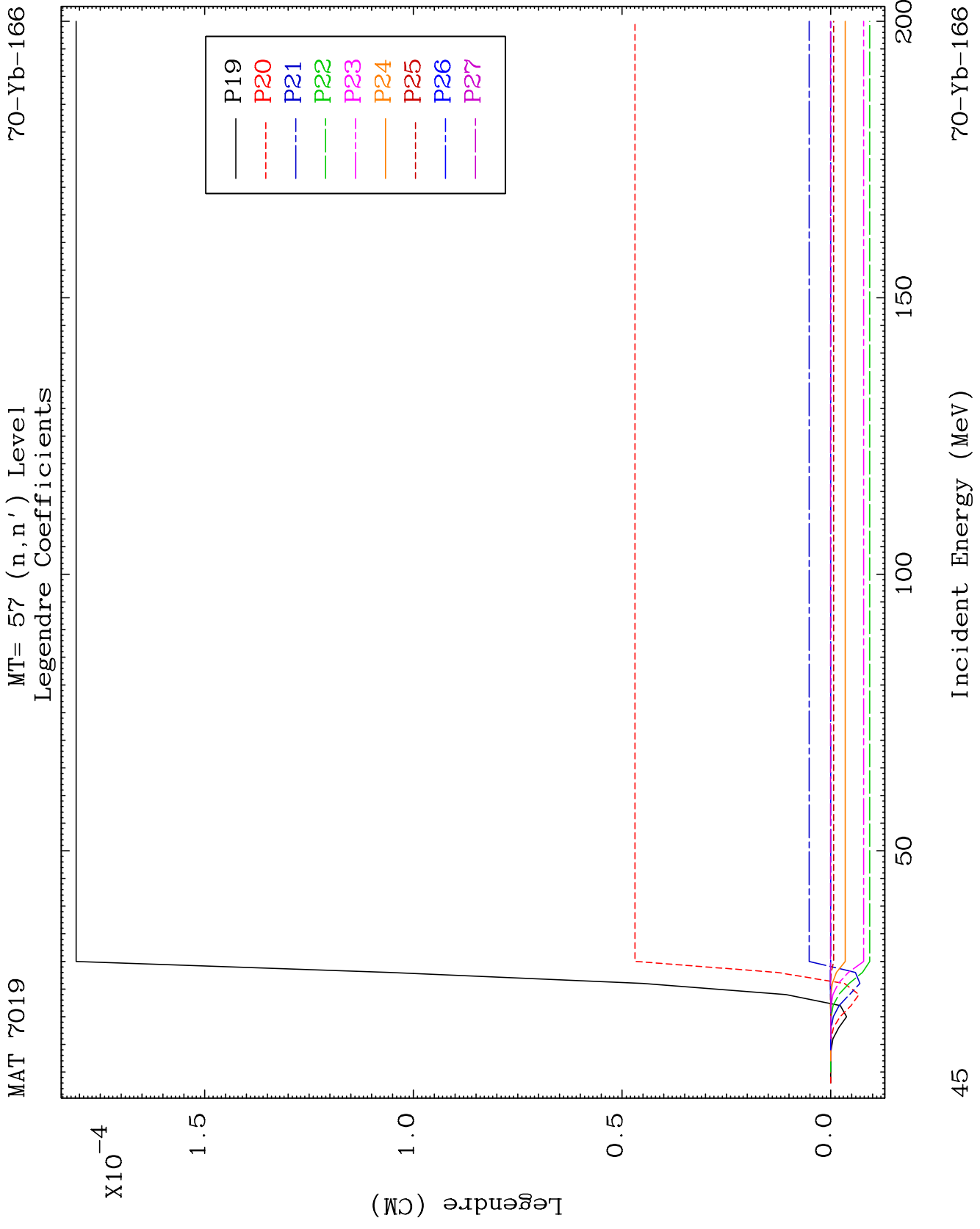


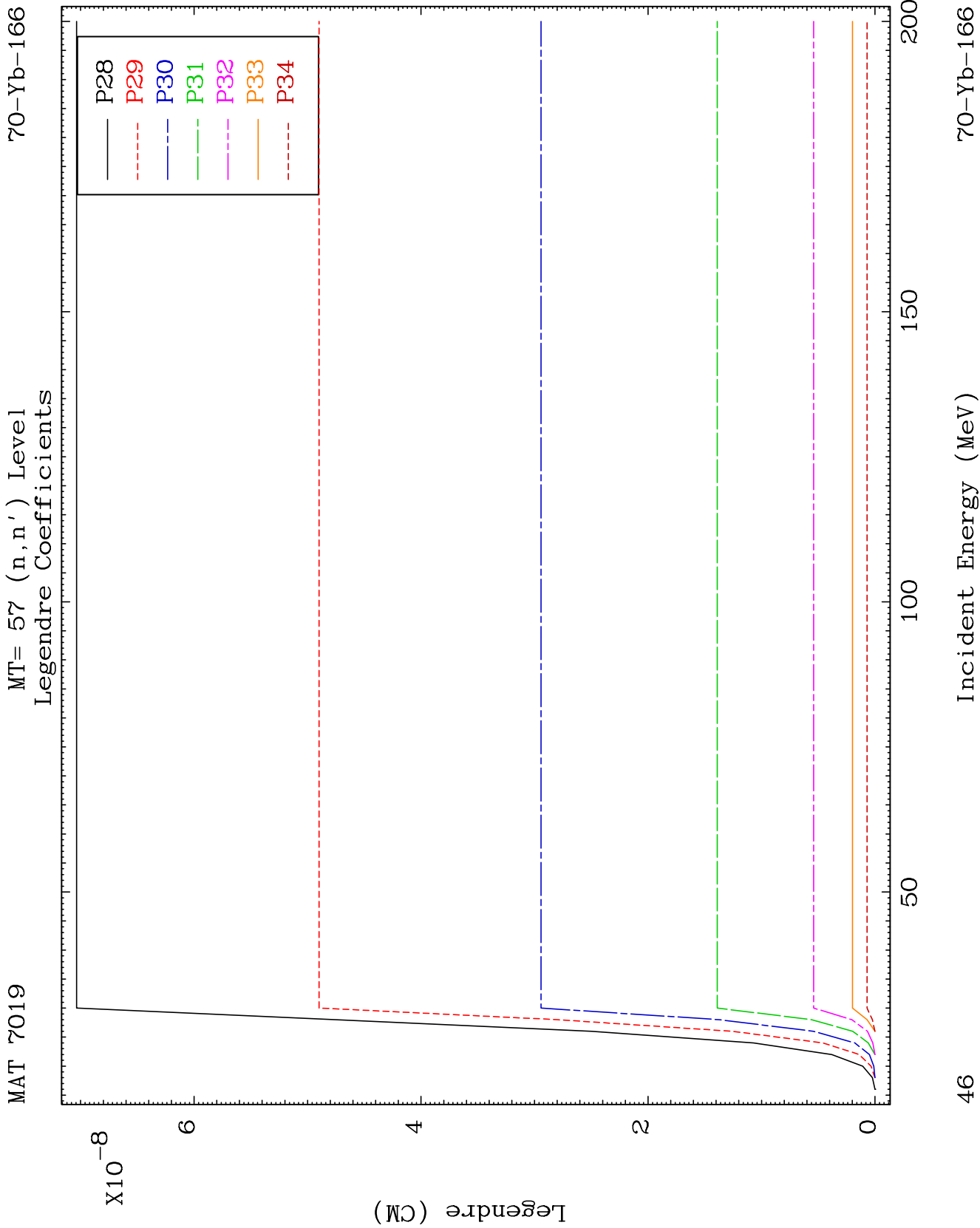
MAT 7019

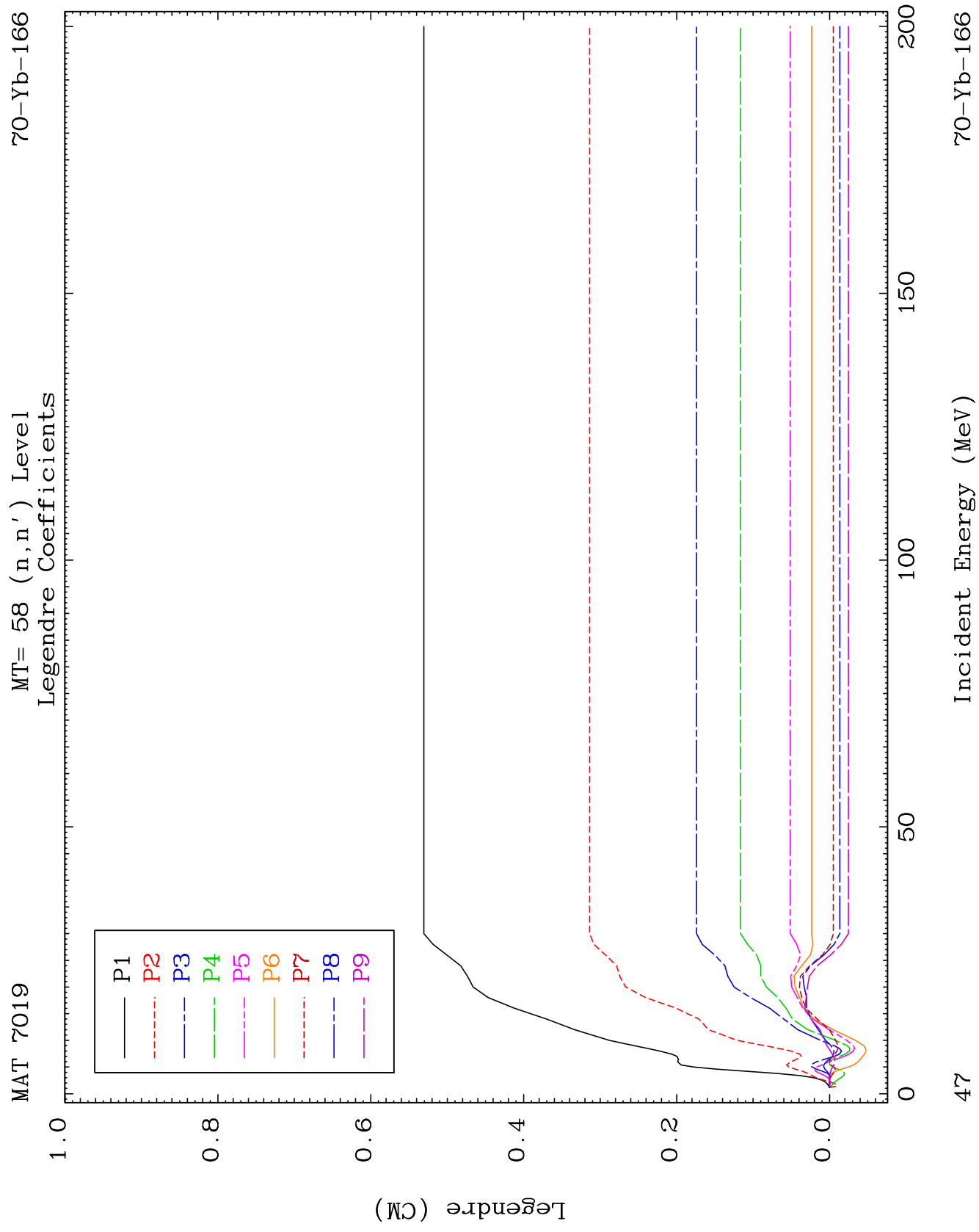
MT= 57 (n, n') Level
Legendre Coefficients

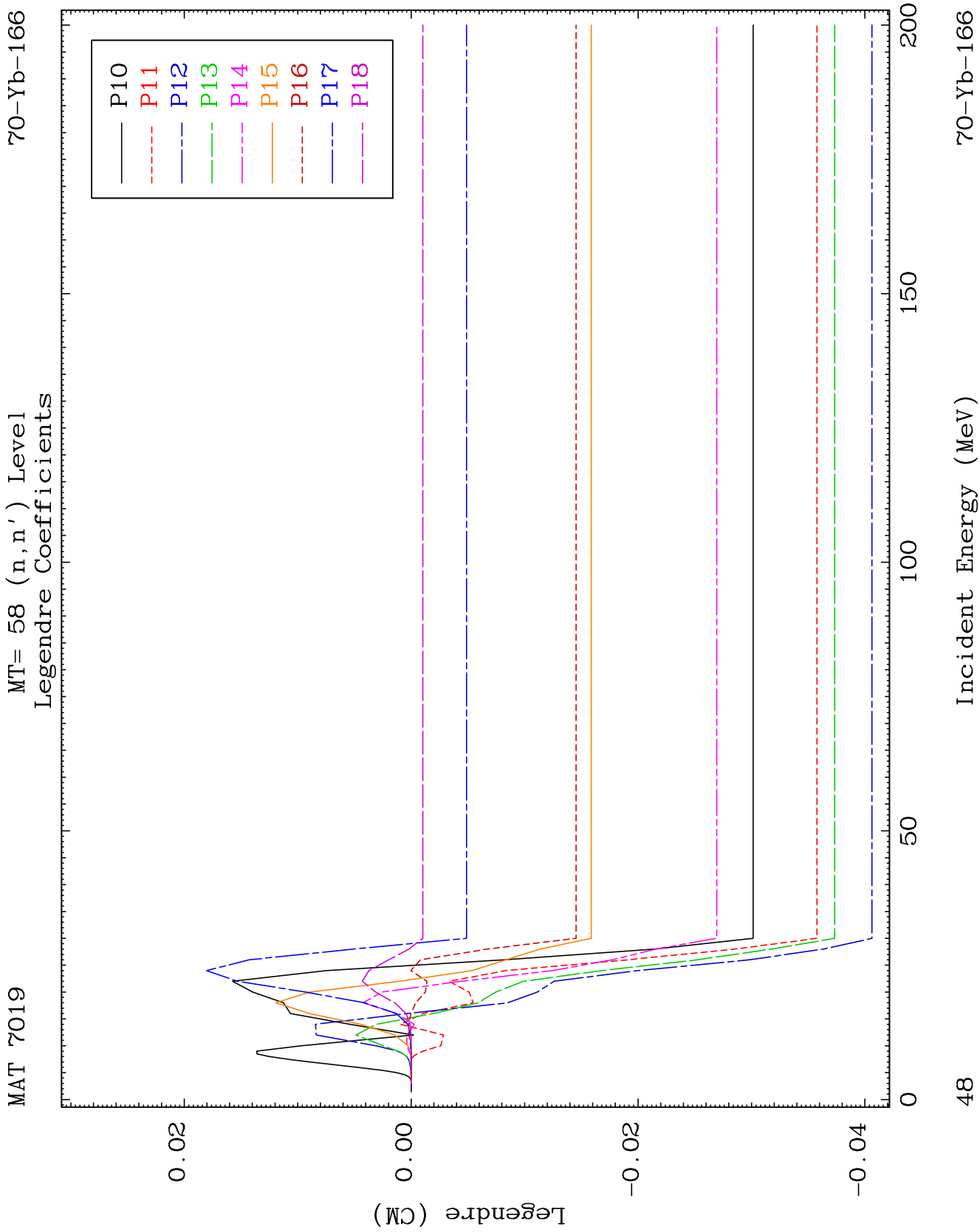
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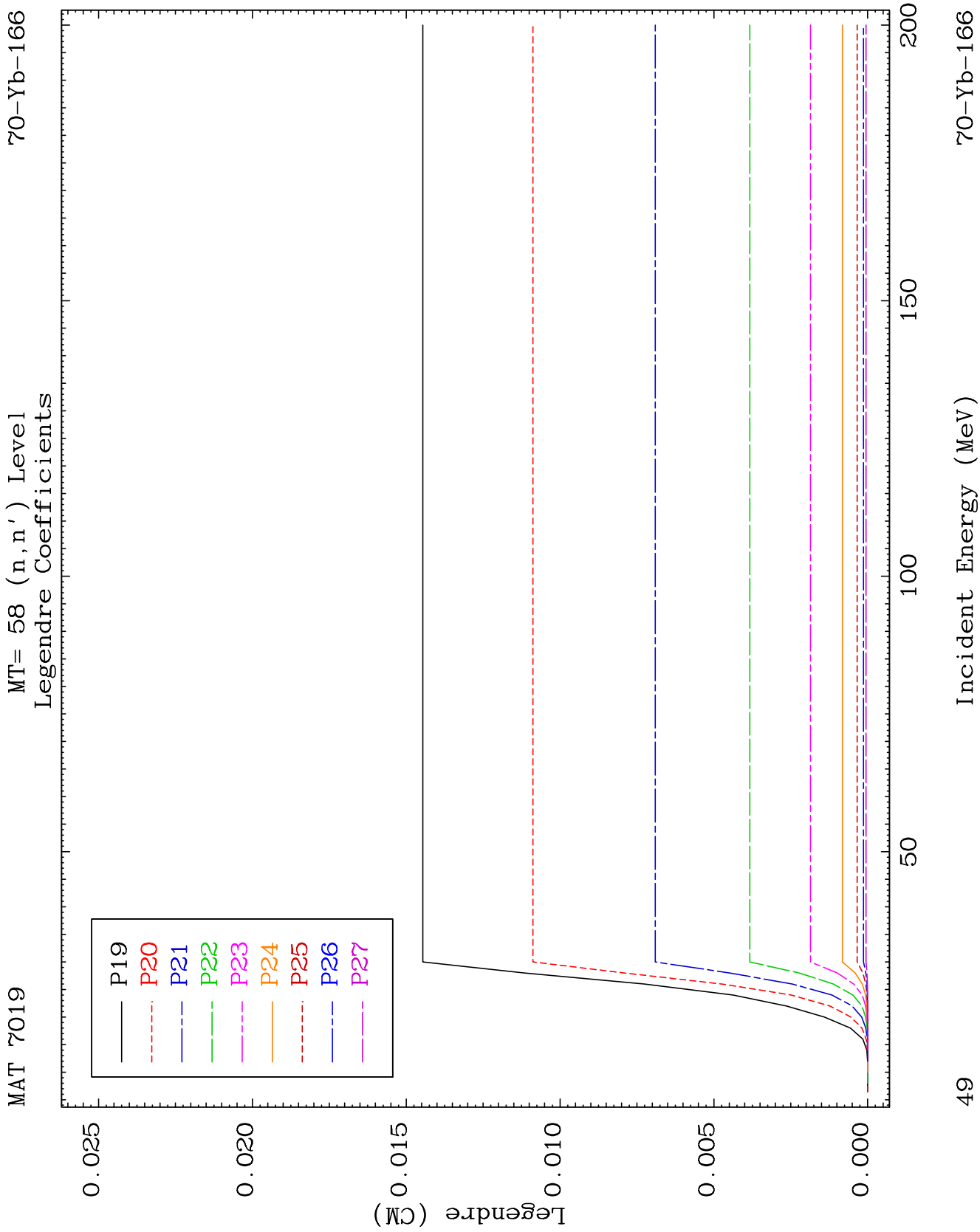


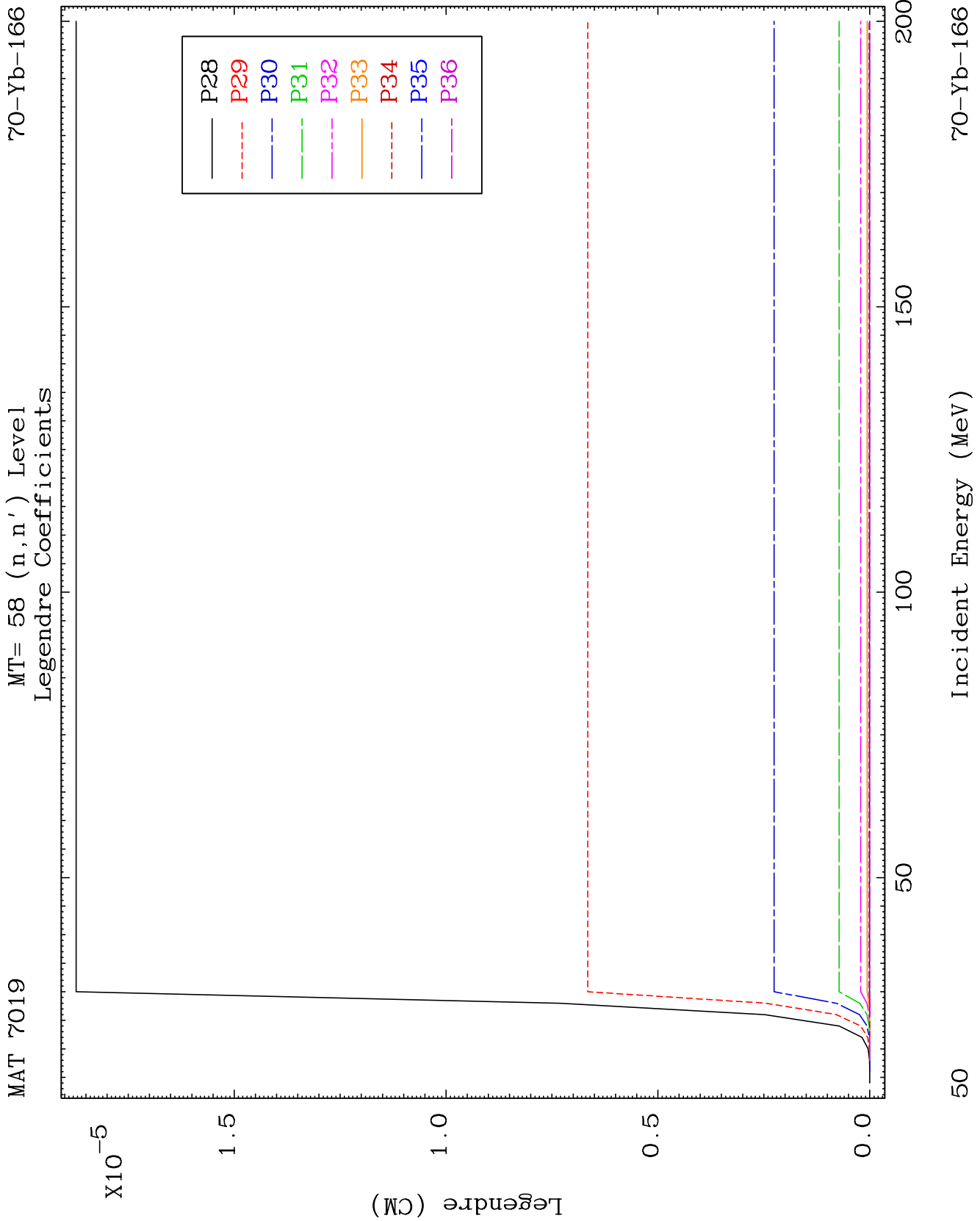


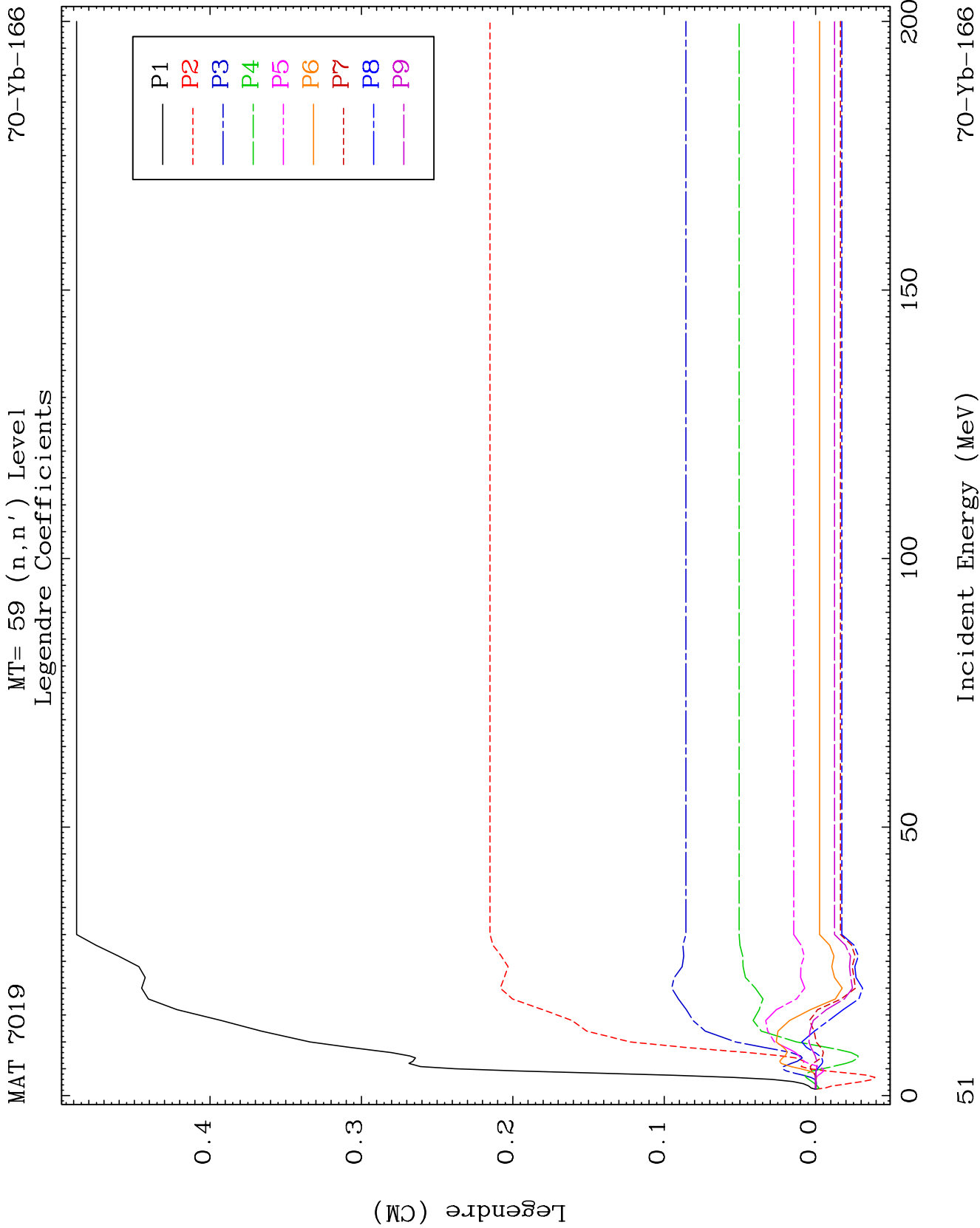


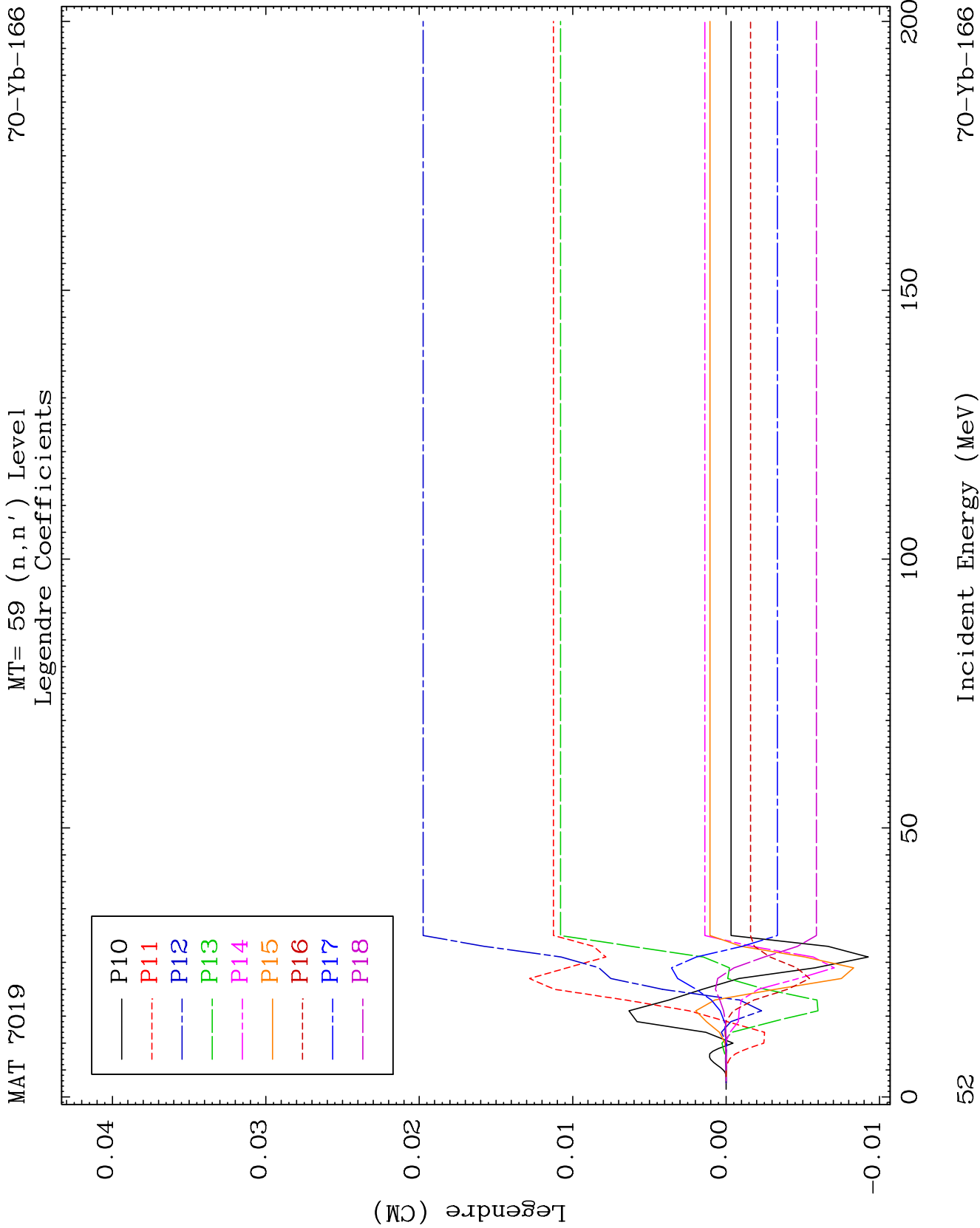


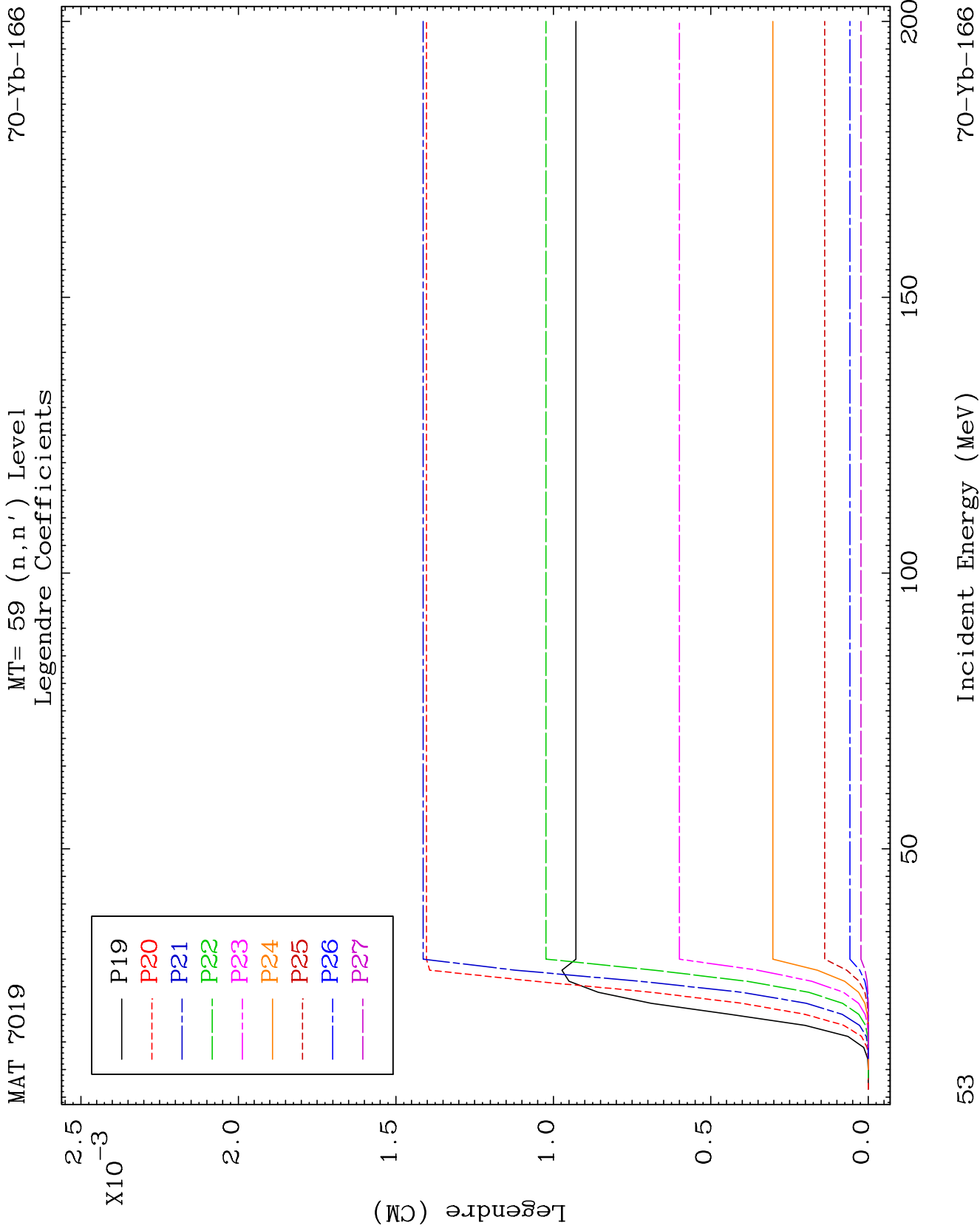


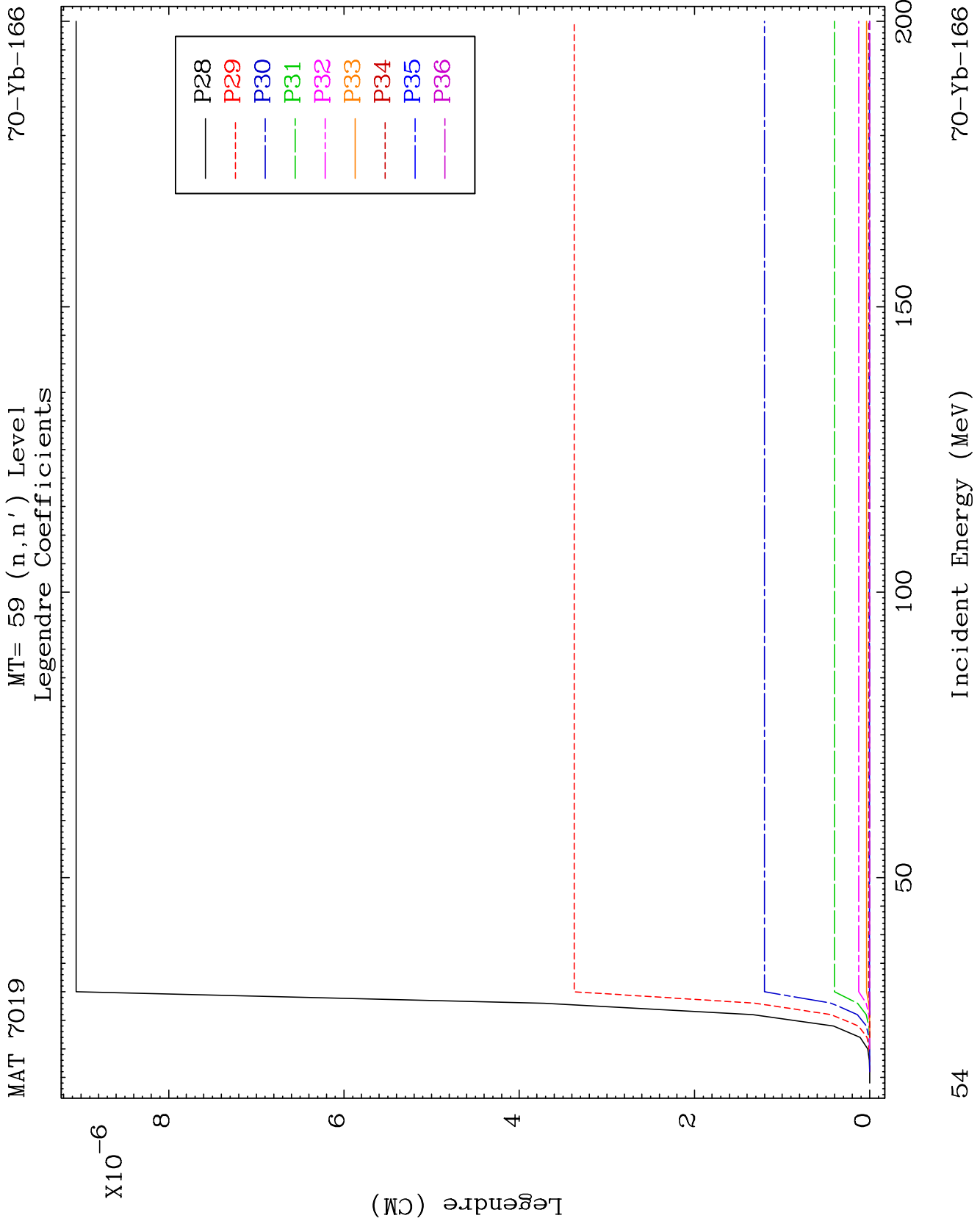


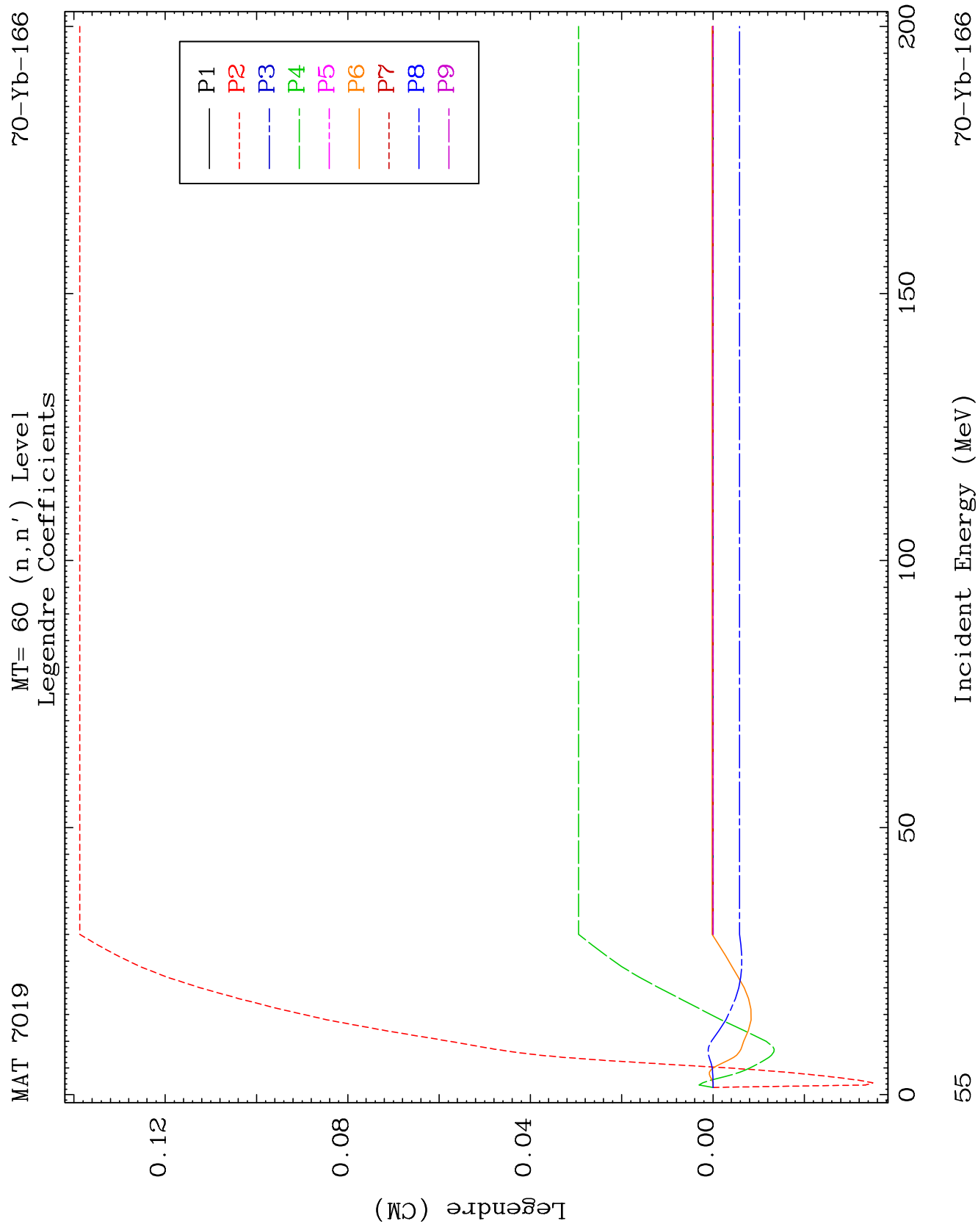


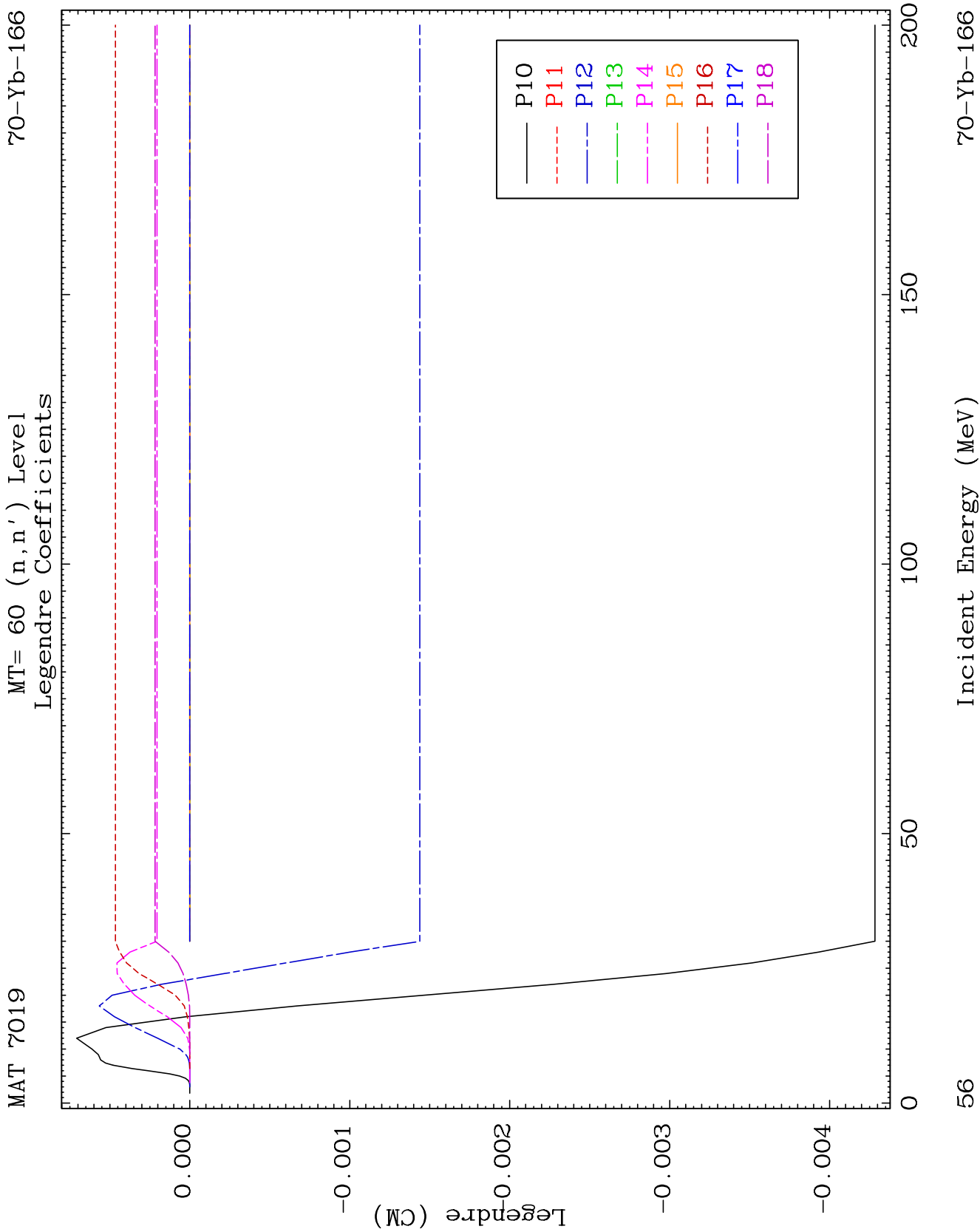


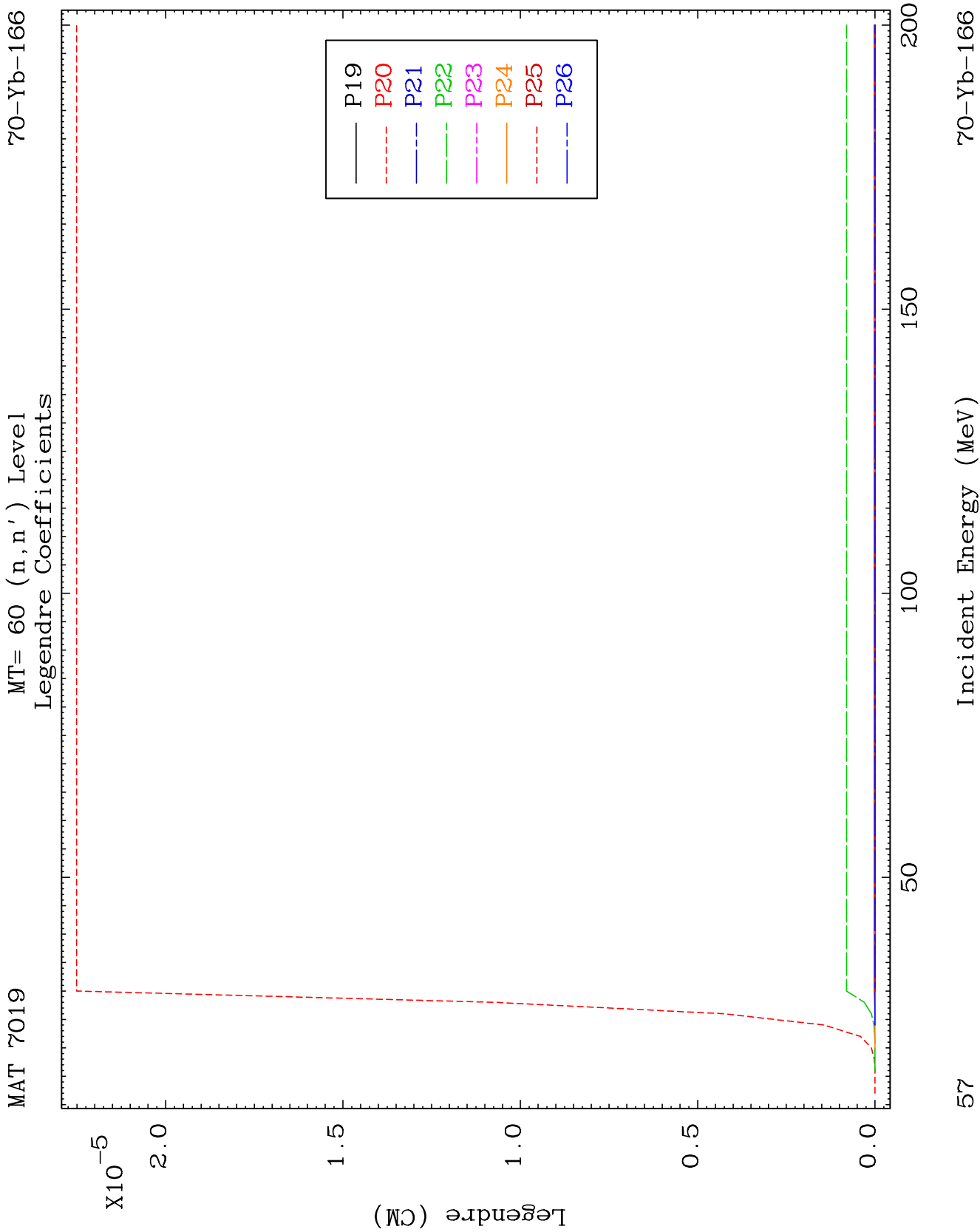


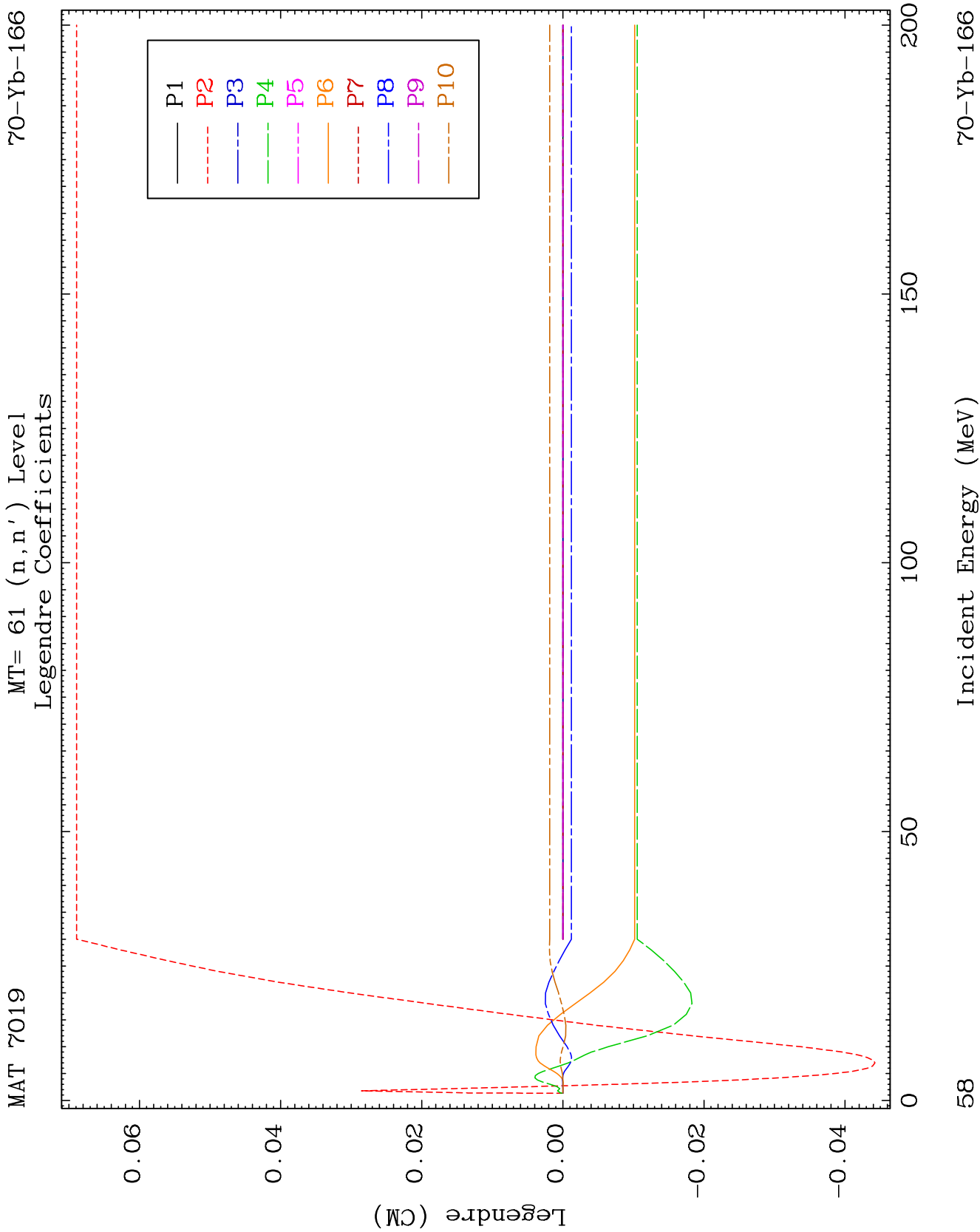








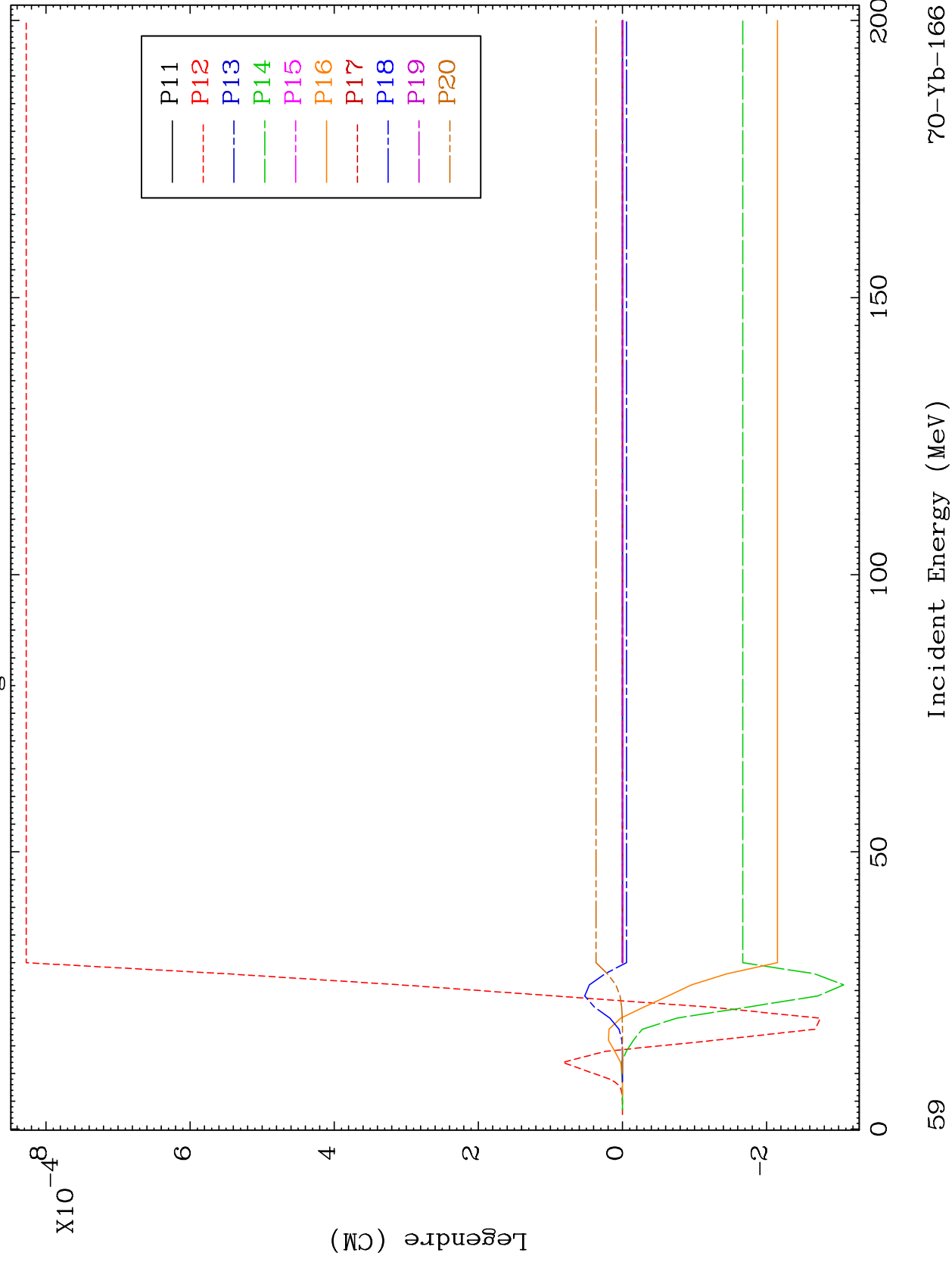


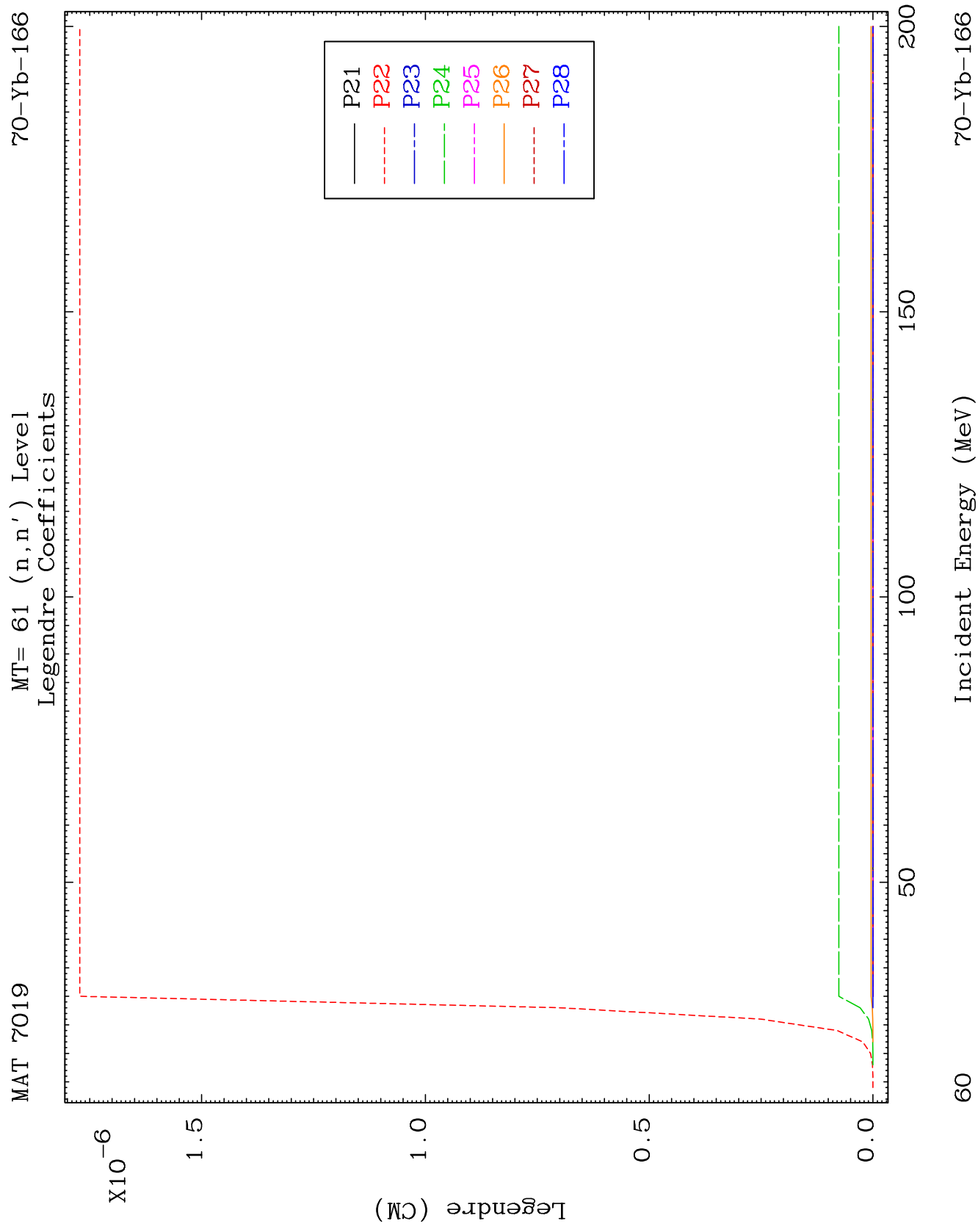


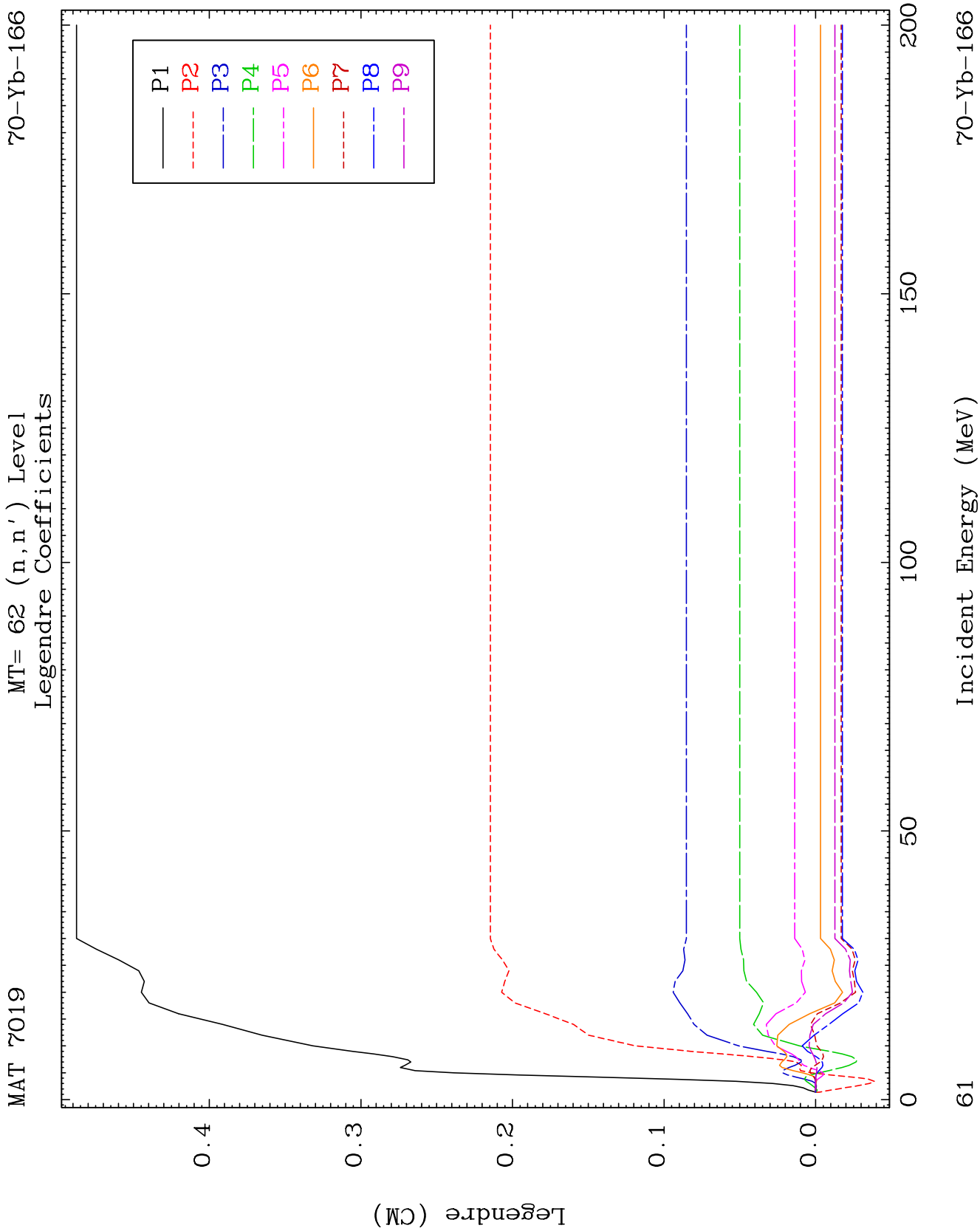
MAT 7019

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

70-Yb-166



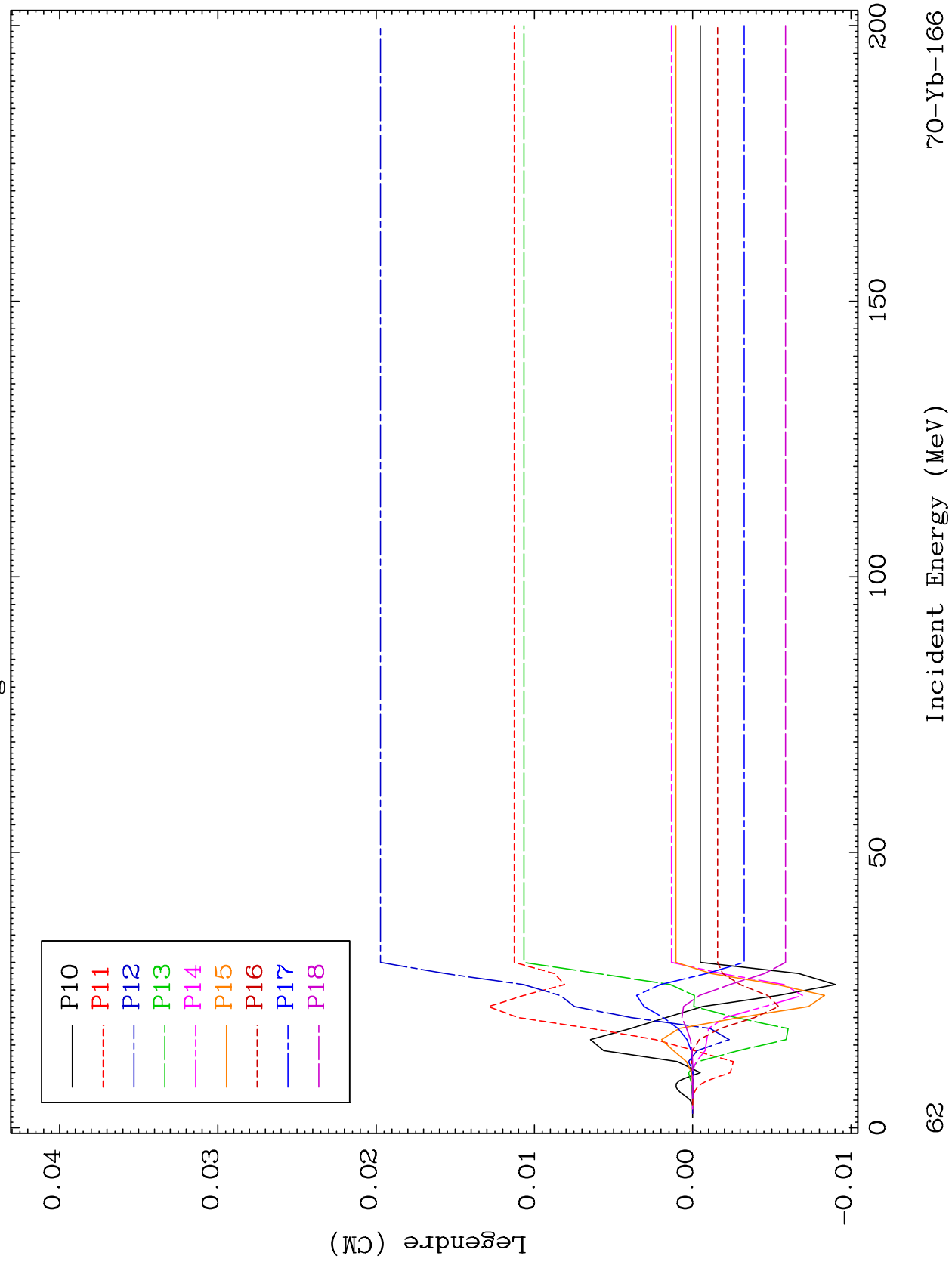




MAT 7019

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

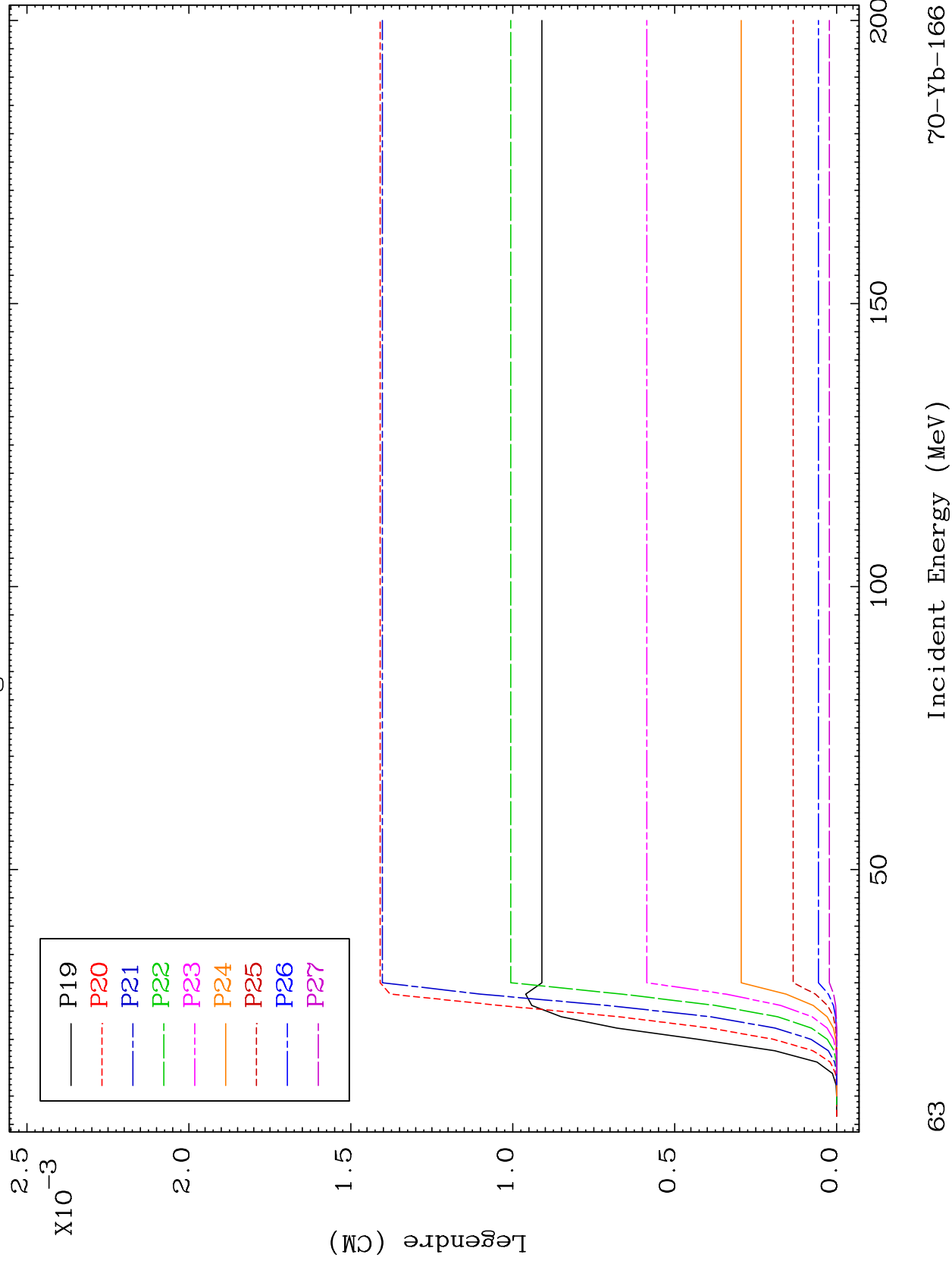
70-Yb-166

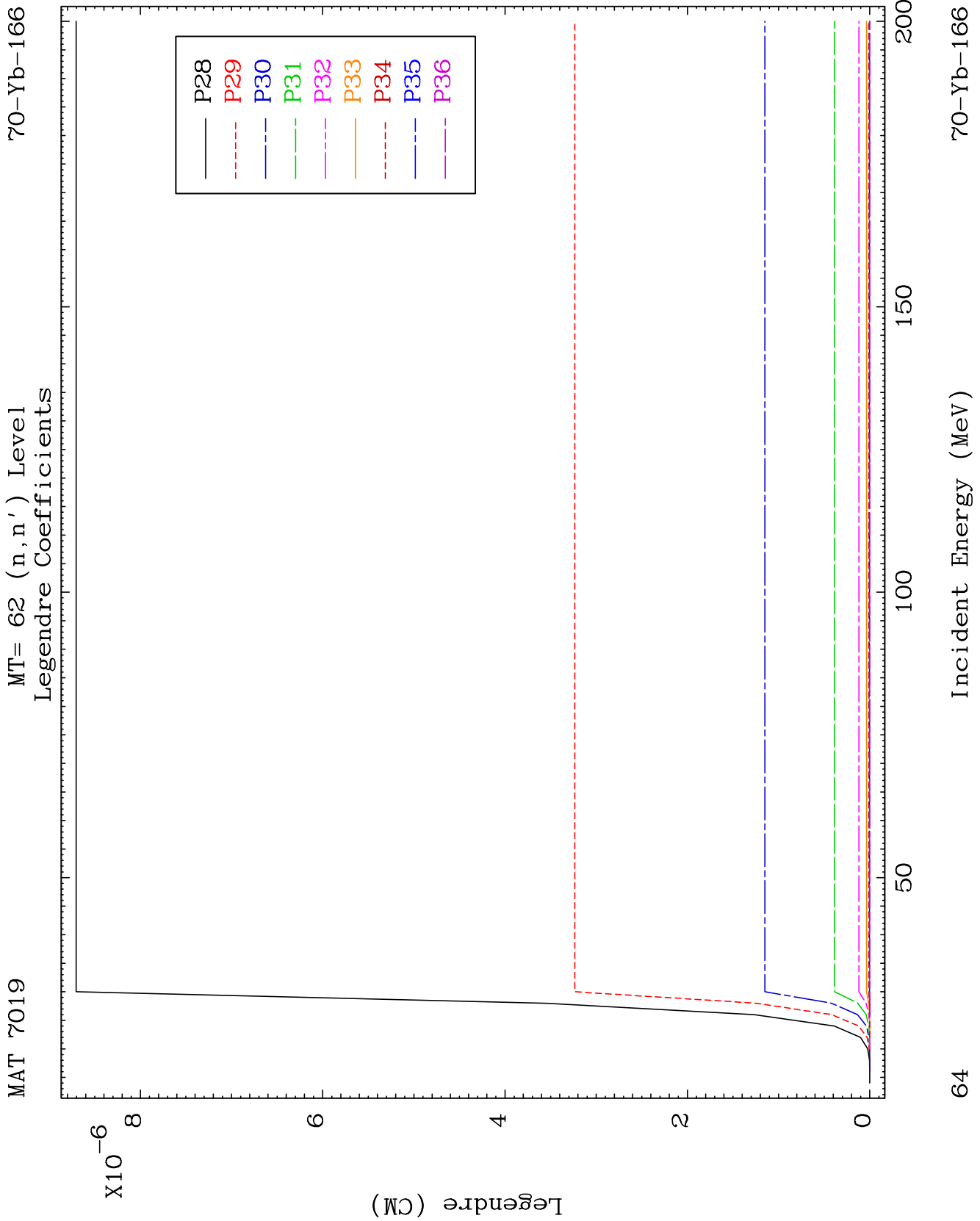


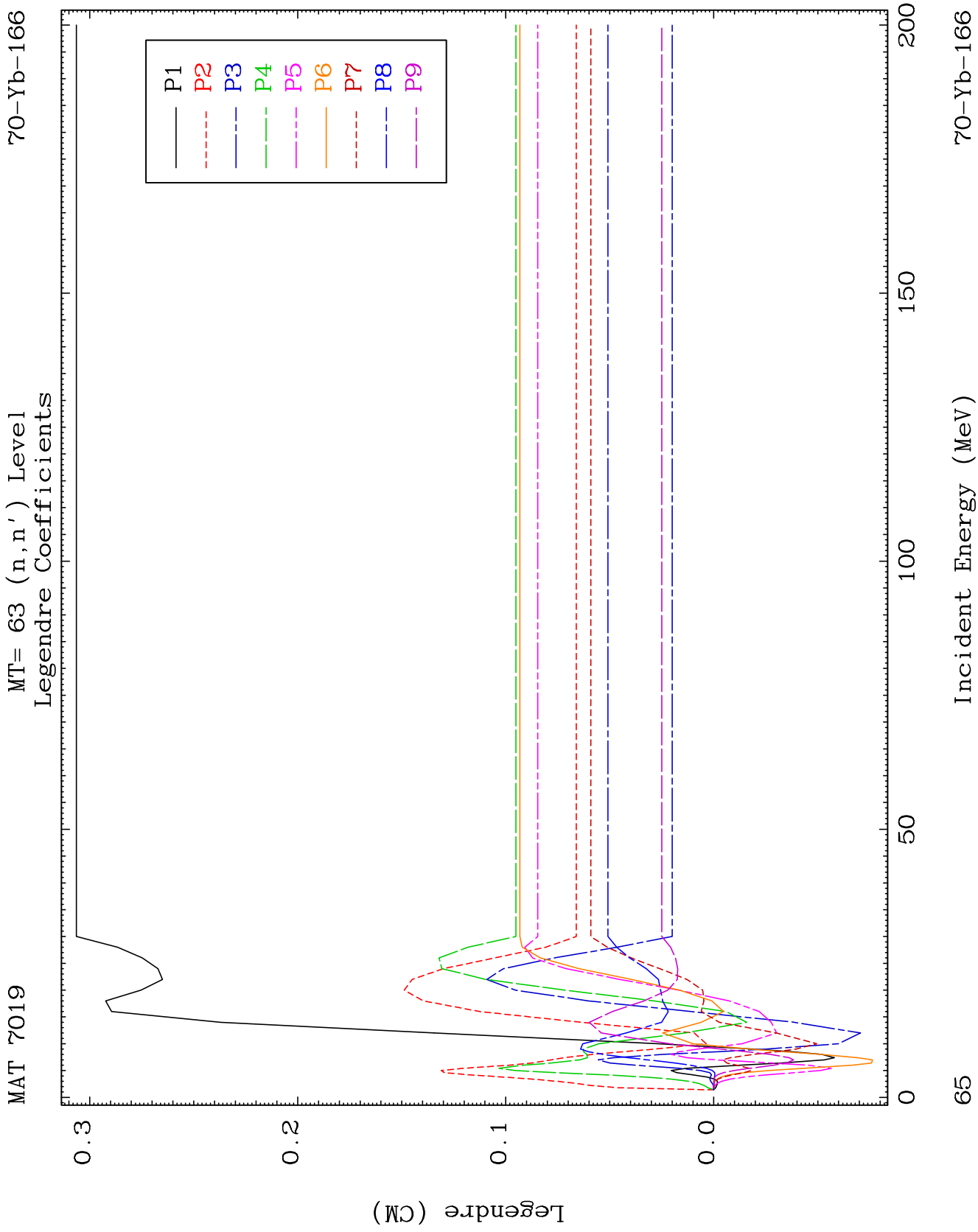
MAT 7019

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

70-Yb-166



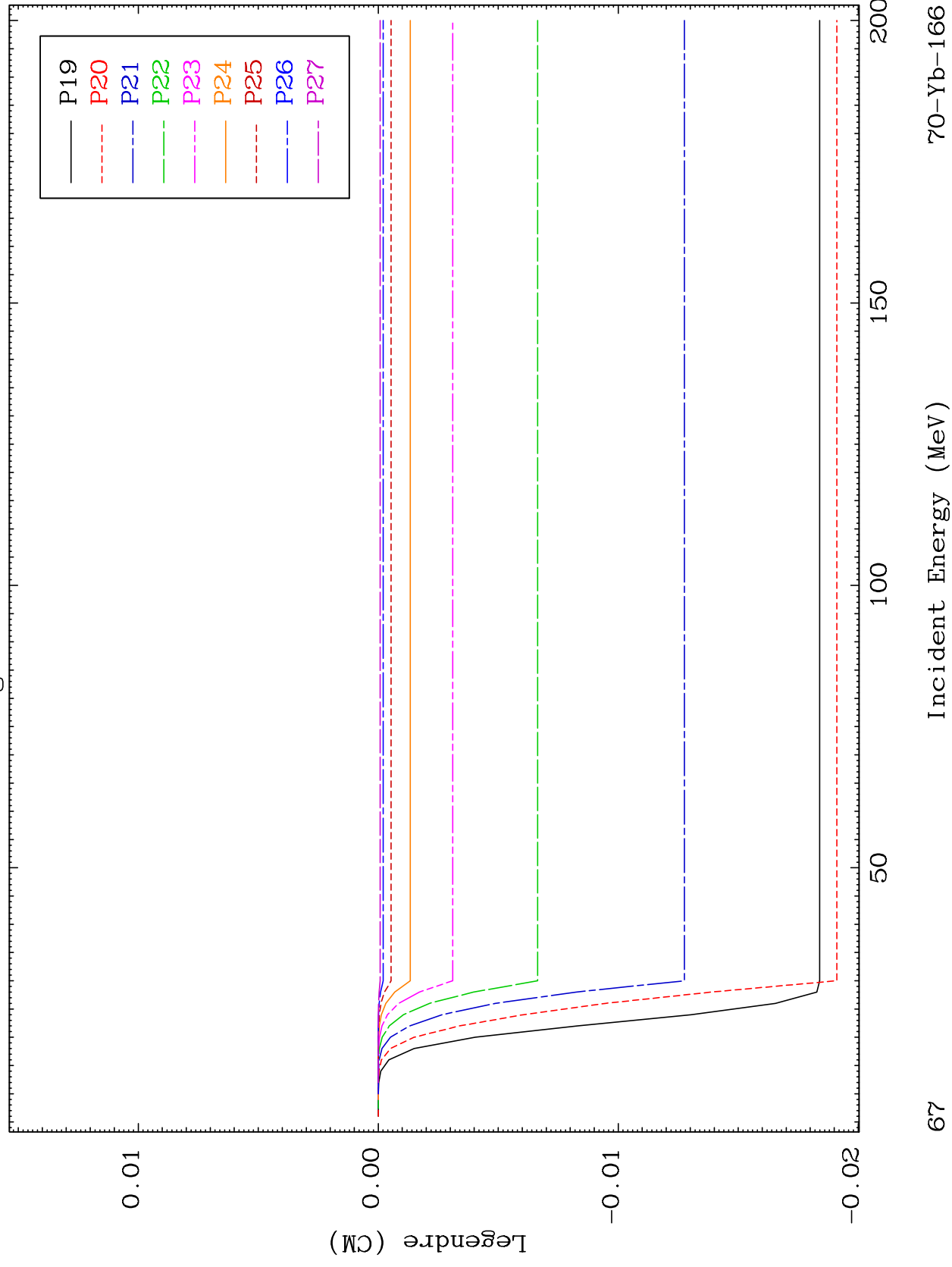


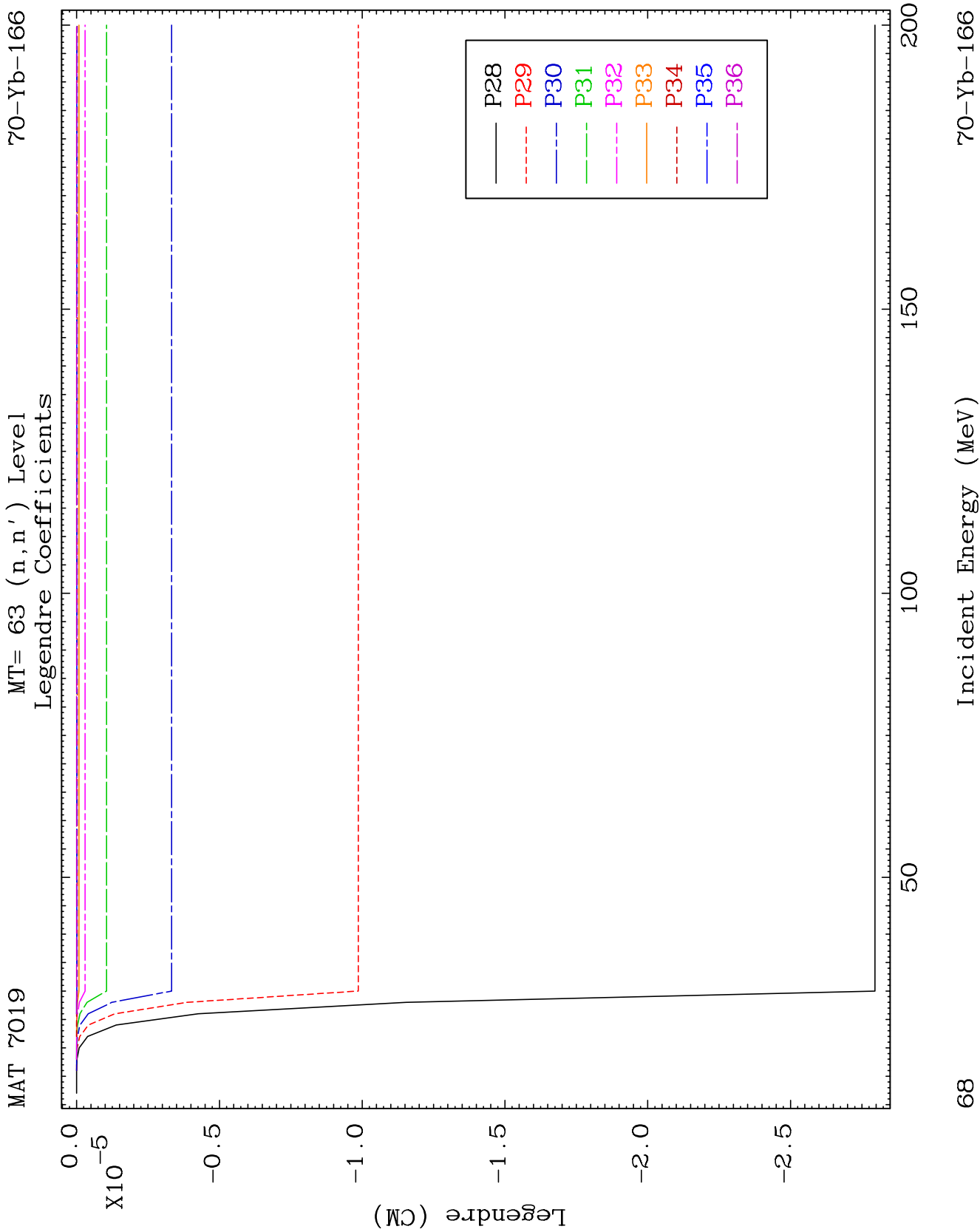


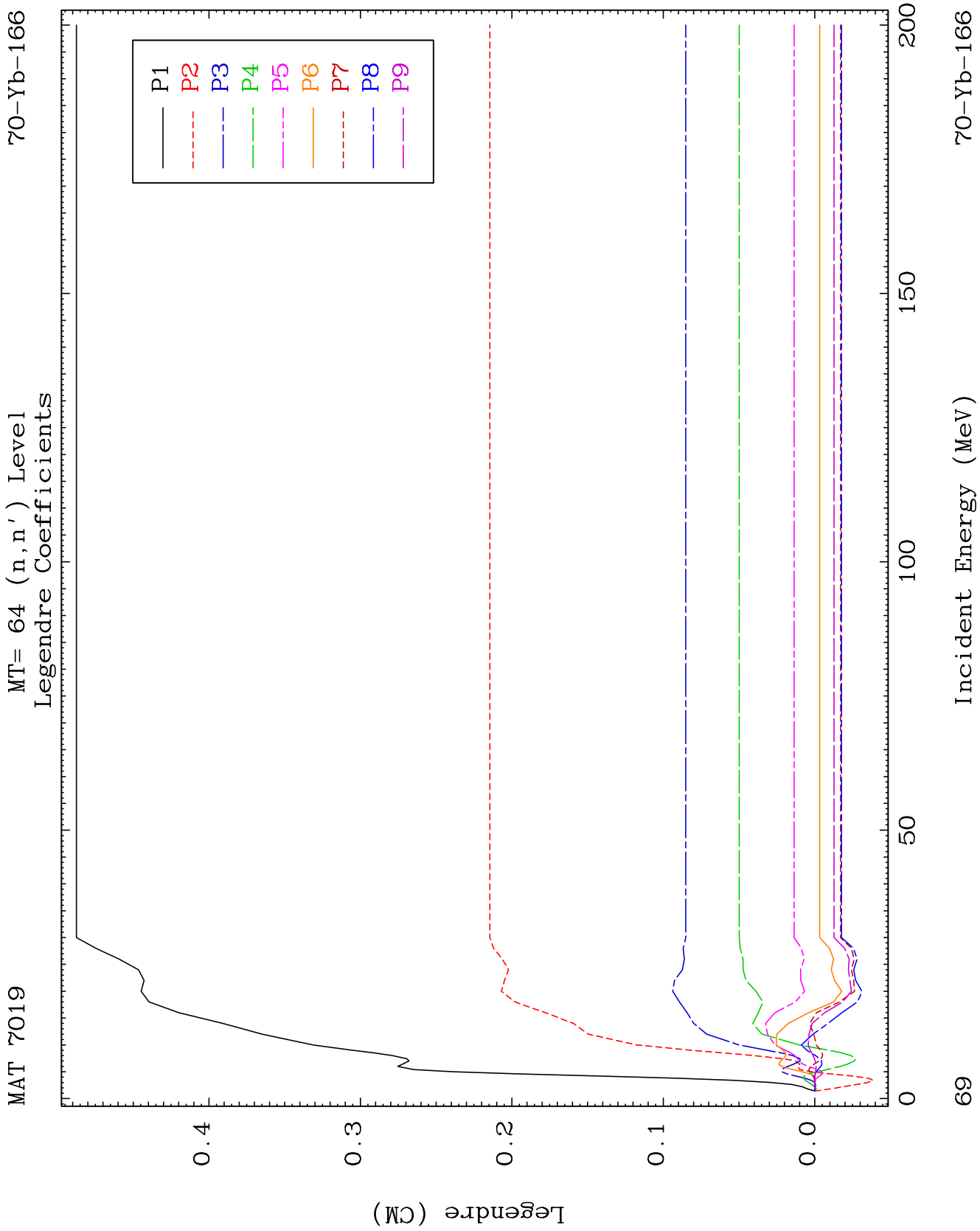
MAT 7019

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

70-Yb-166



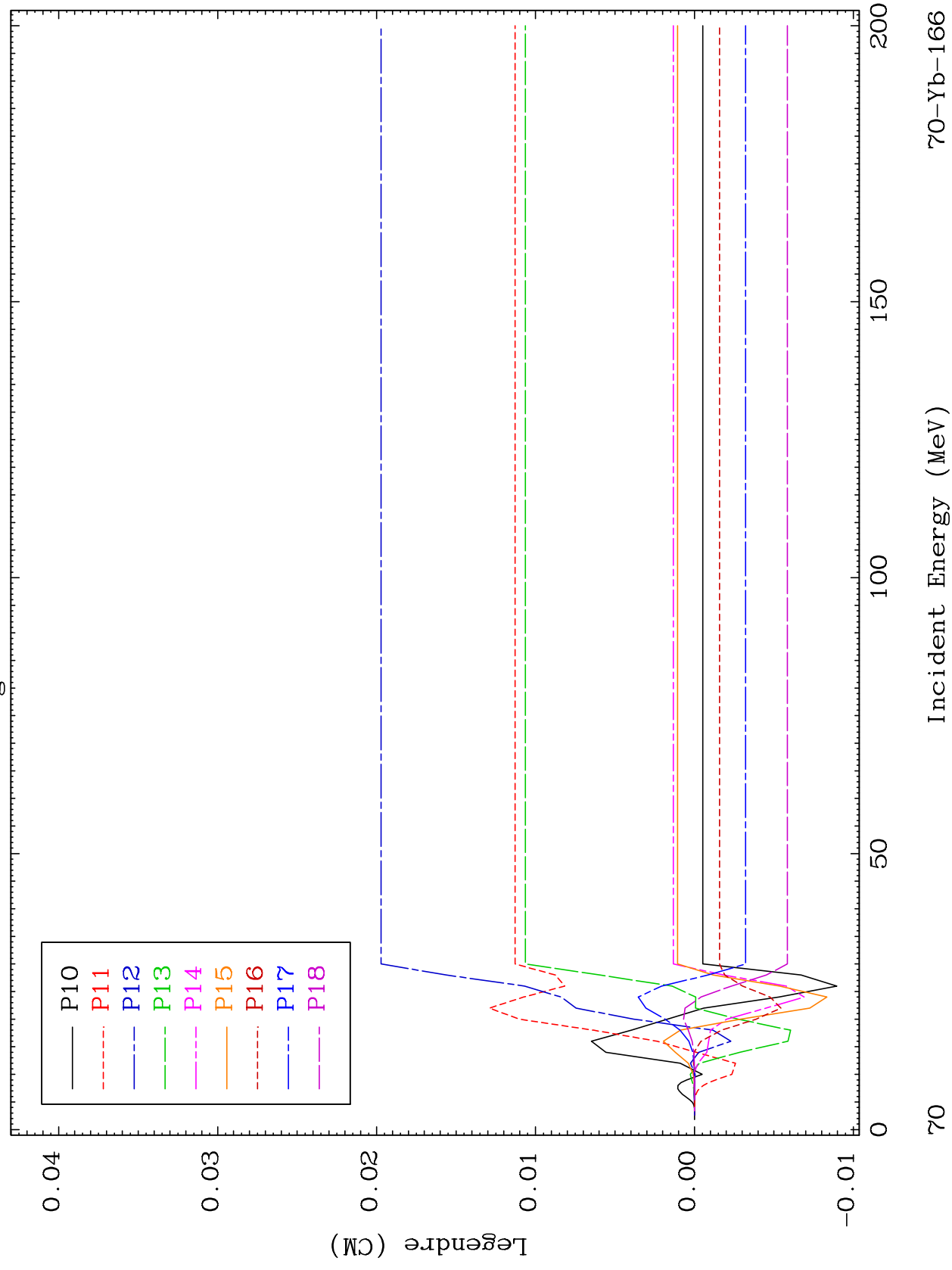


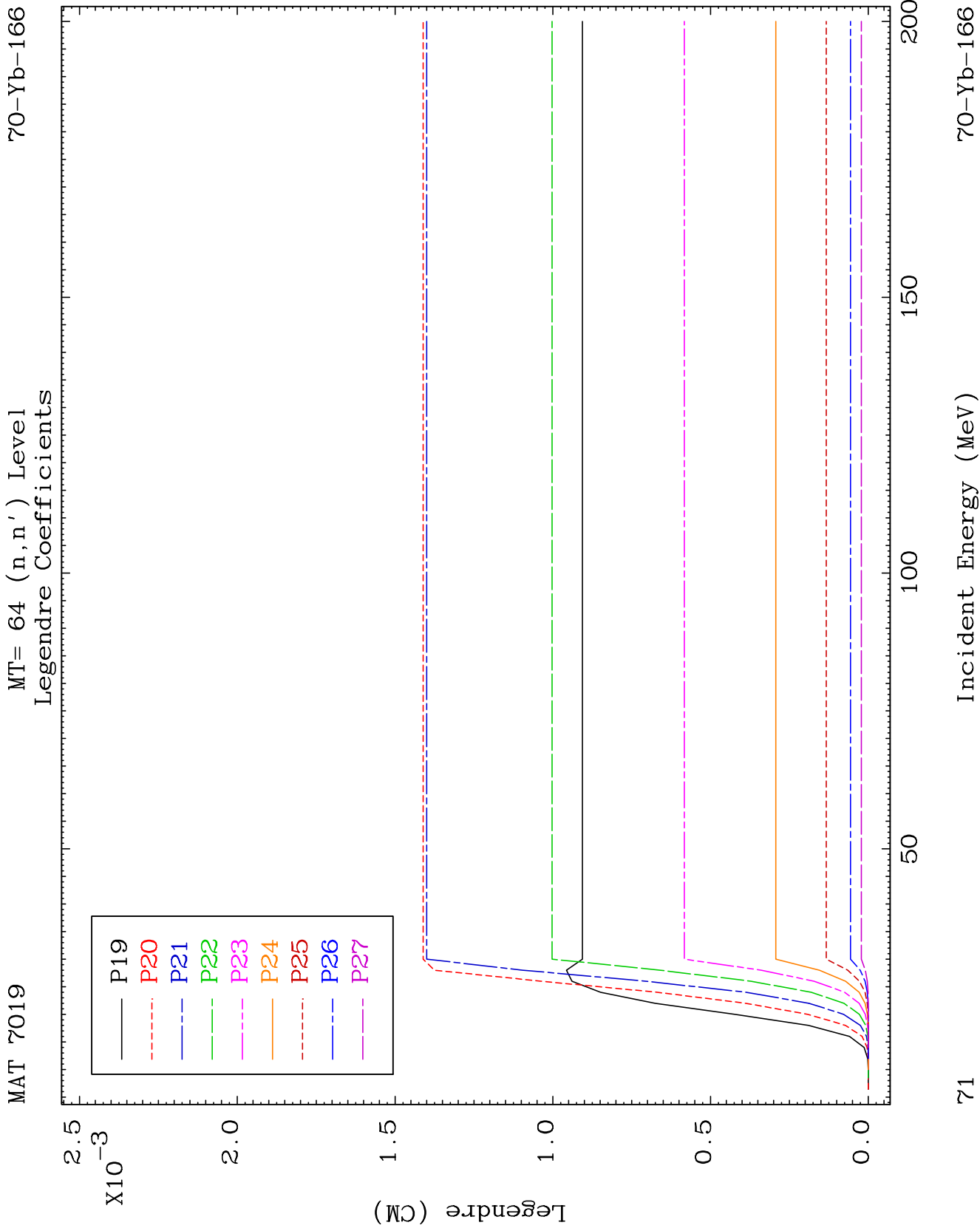


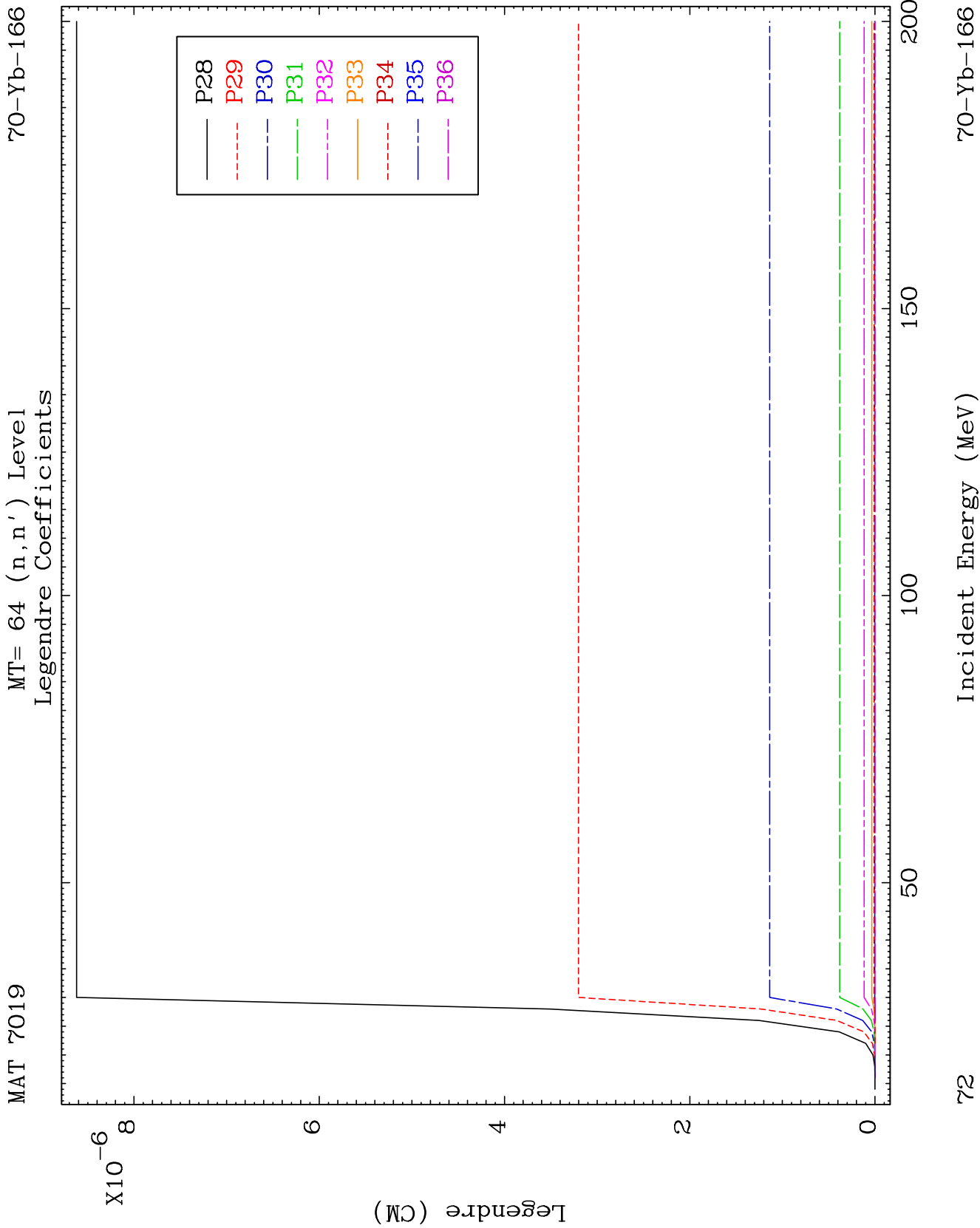
MAT 7019

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

70-Yb-166



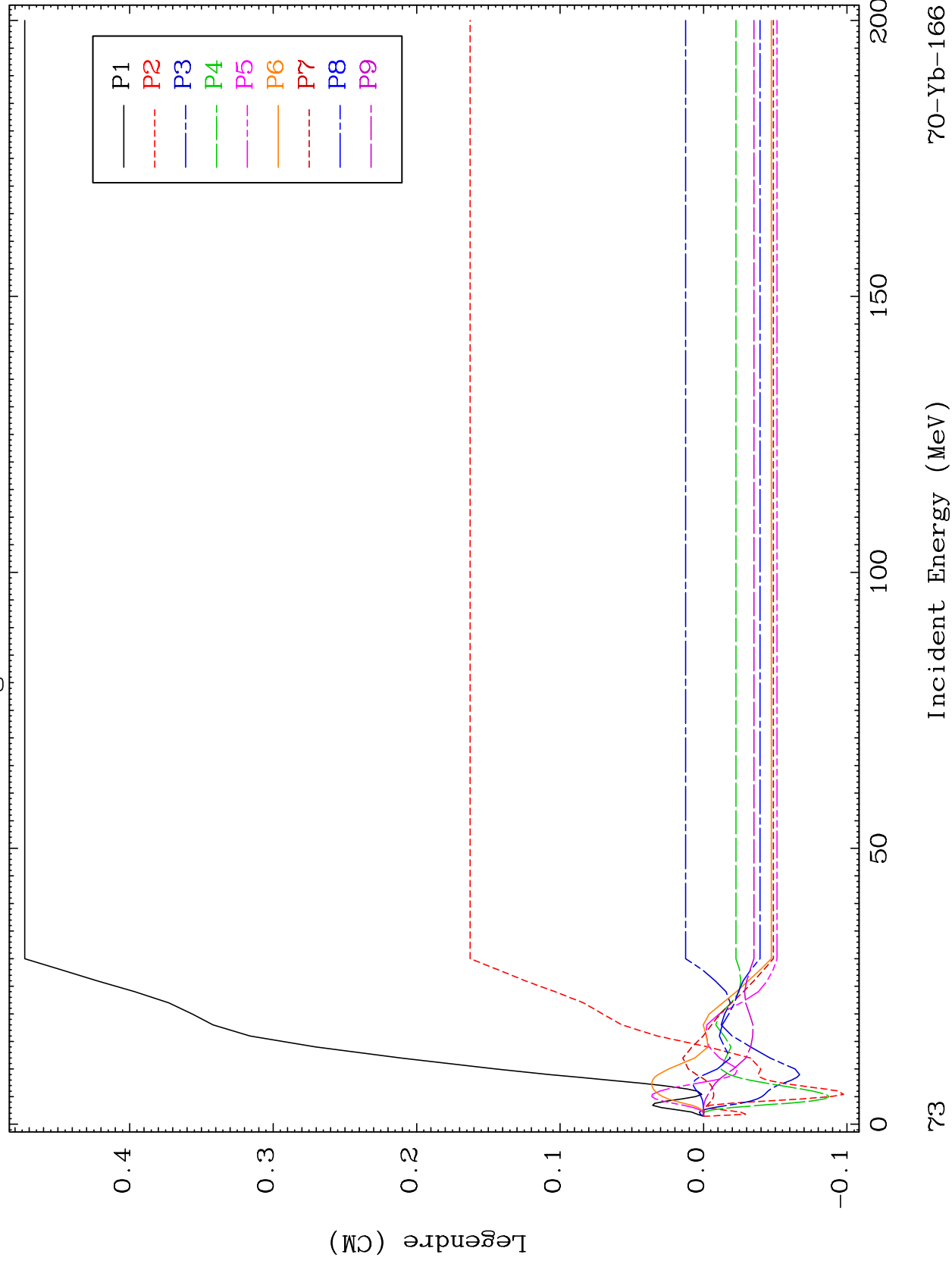




MAT 7019

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

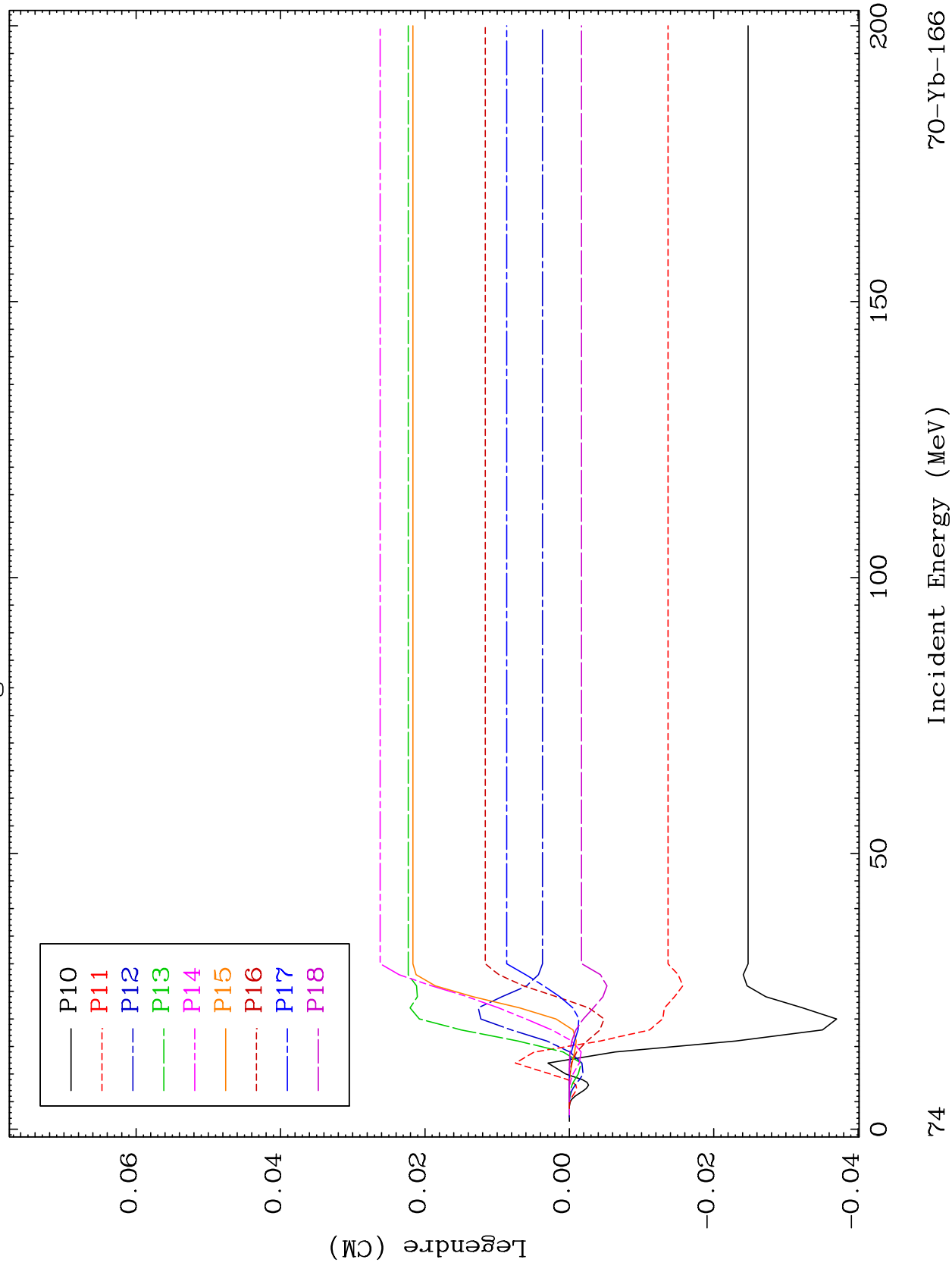
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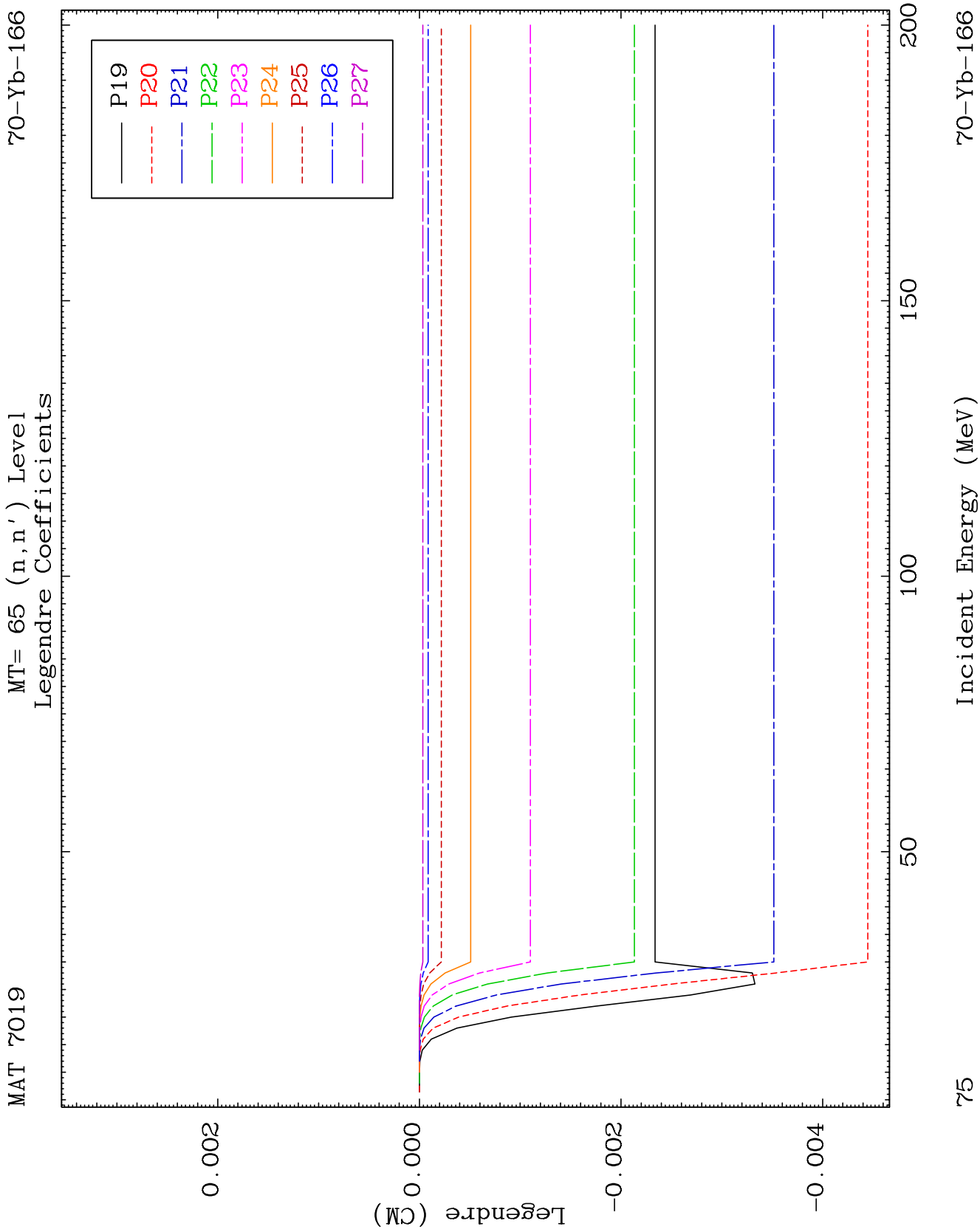


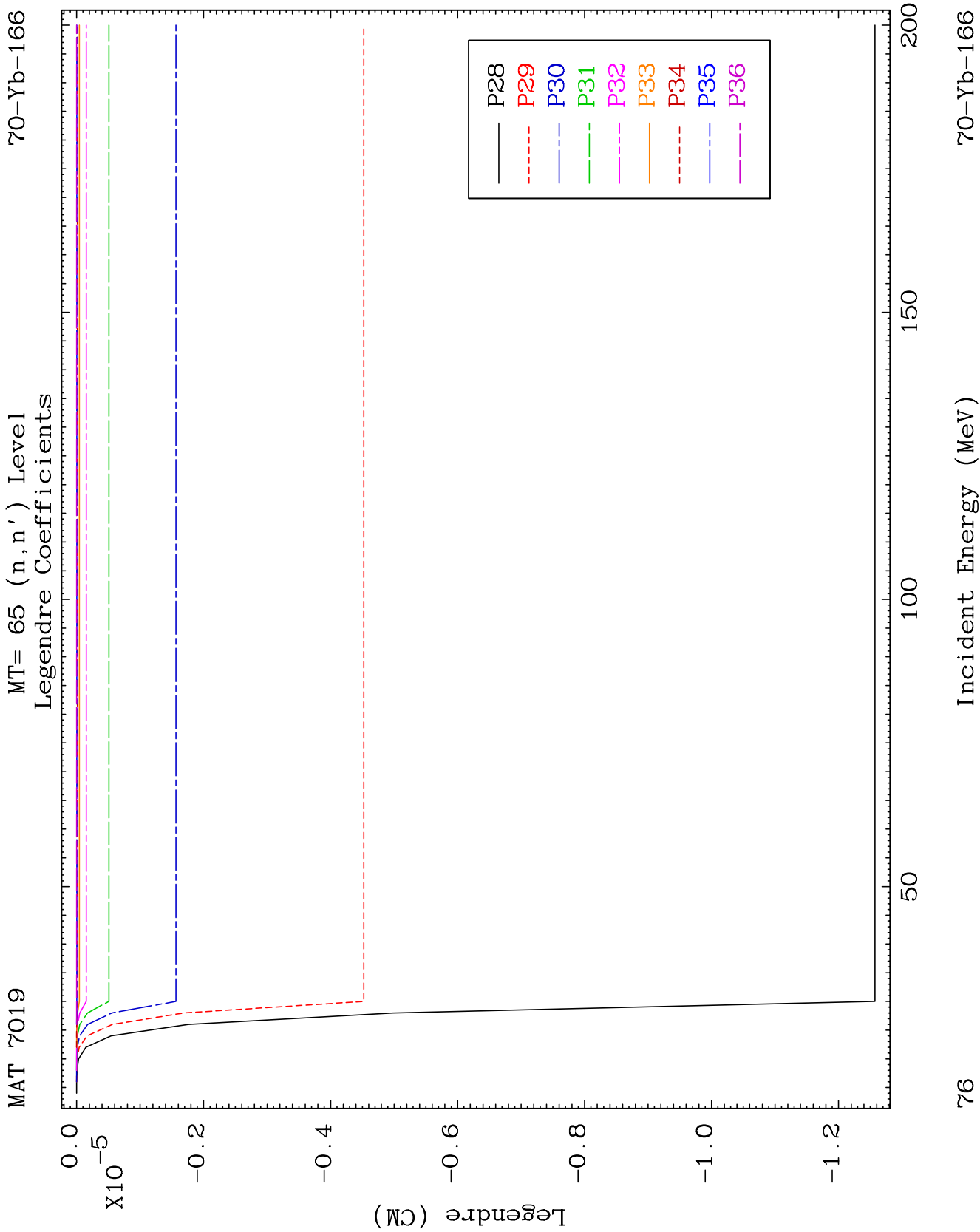
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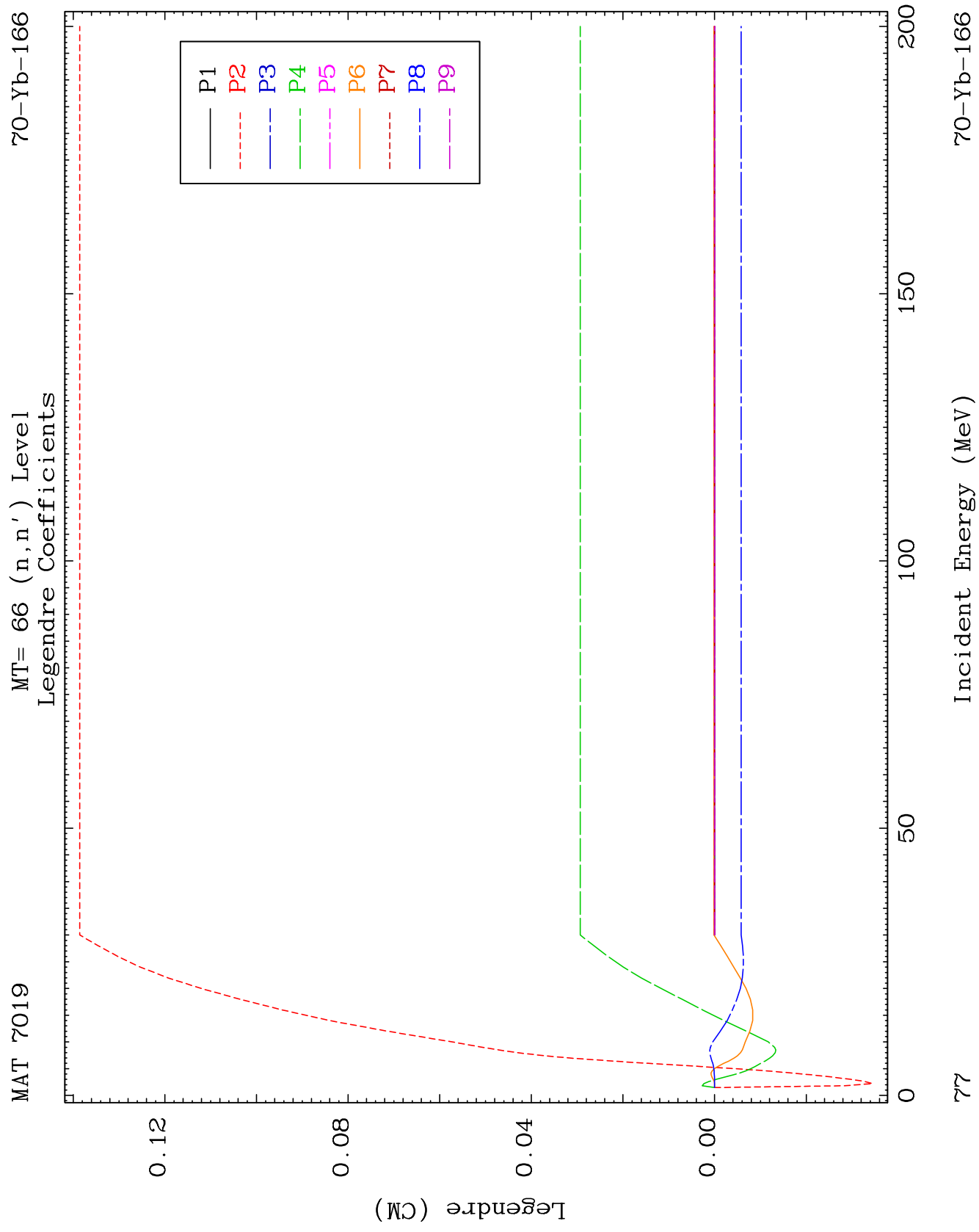
MT= 65 (n, n') Level
Legendre Coefficients

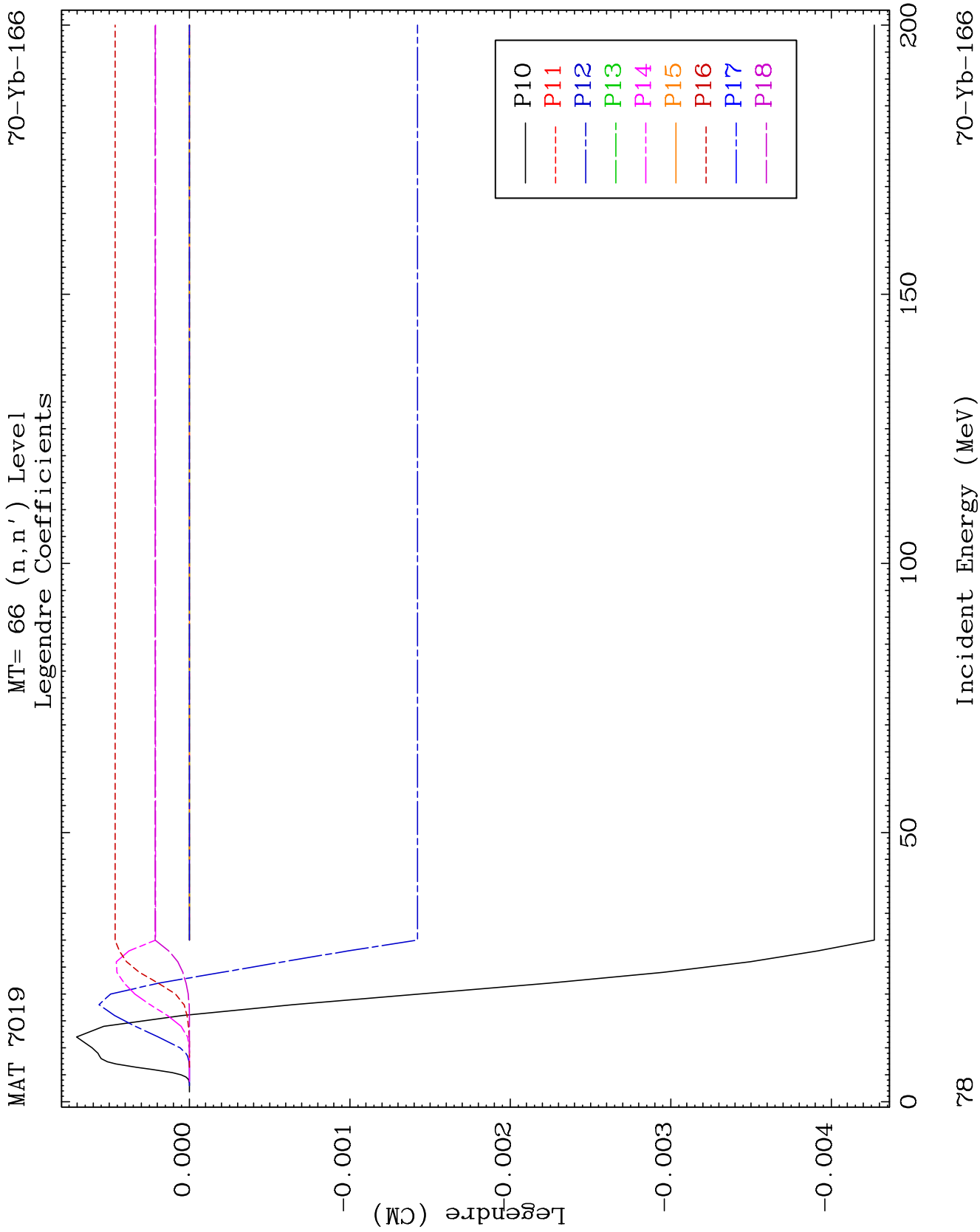
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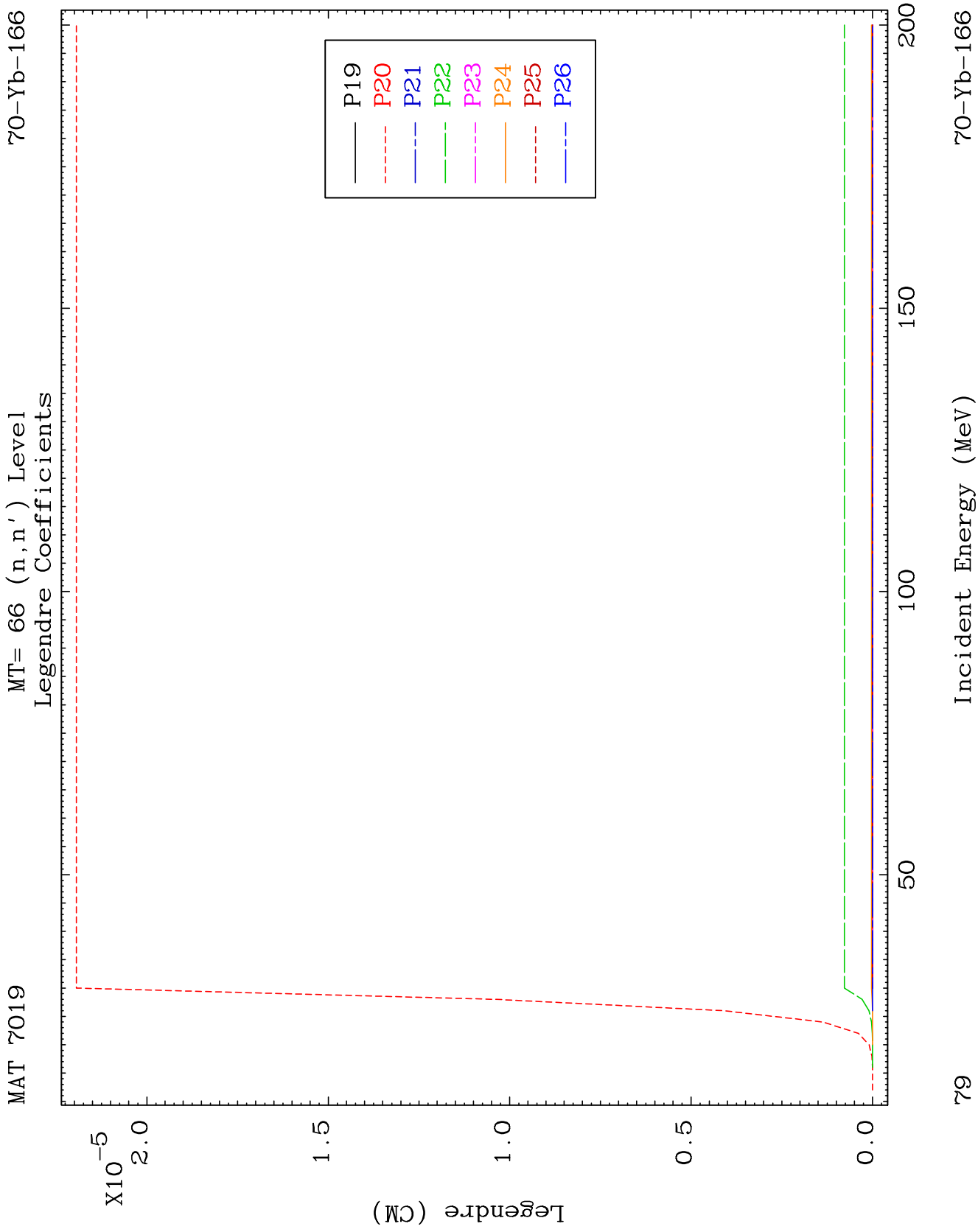


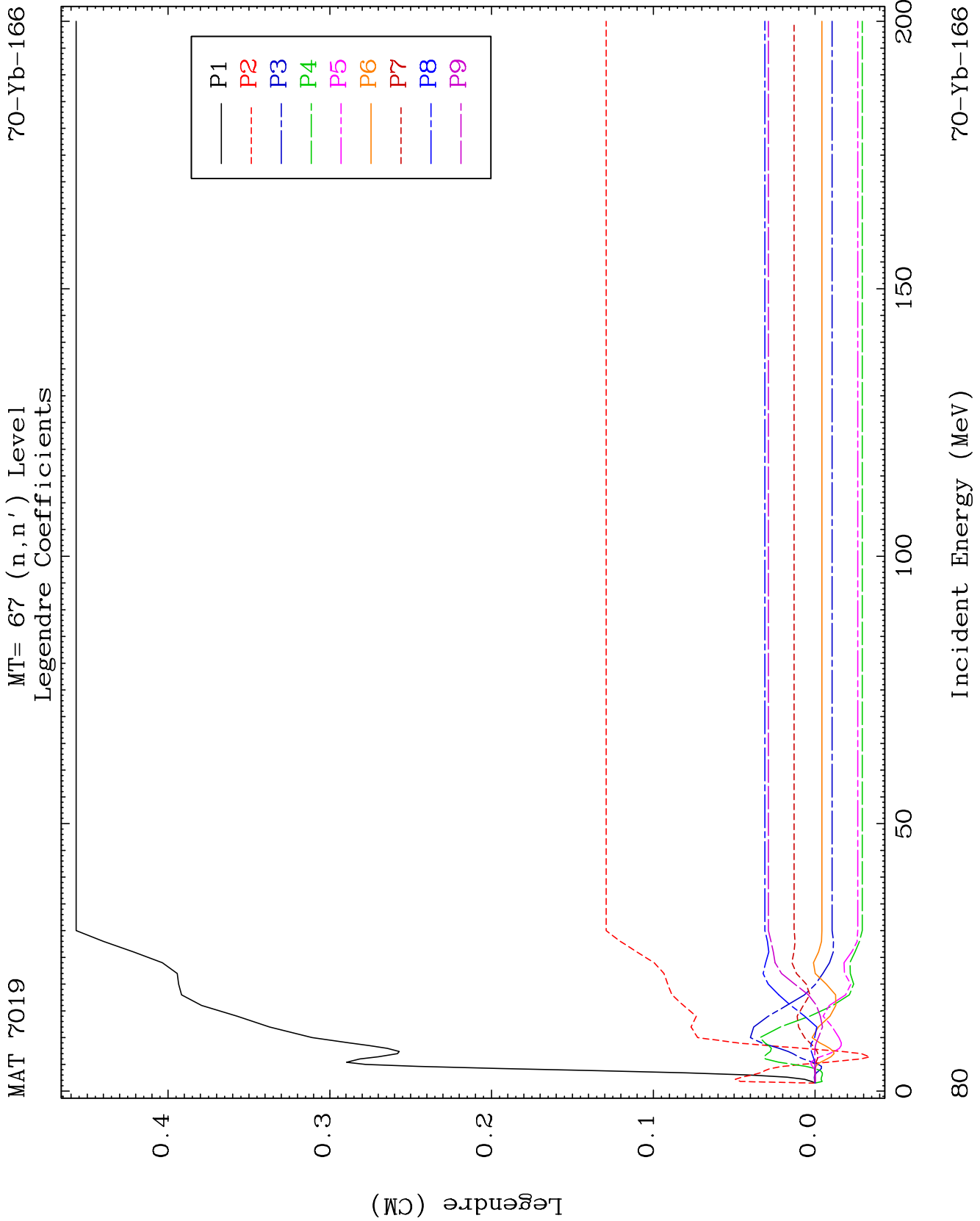


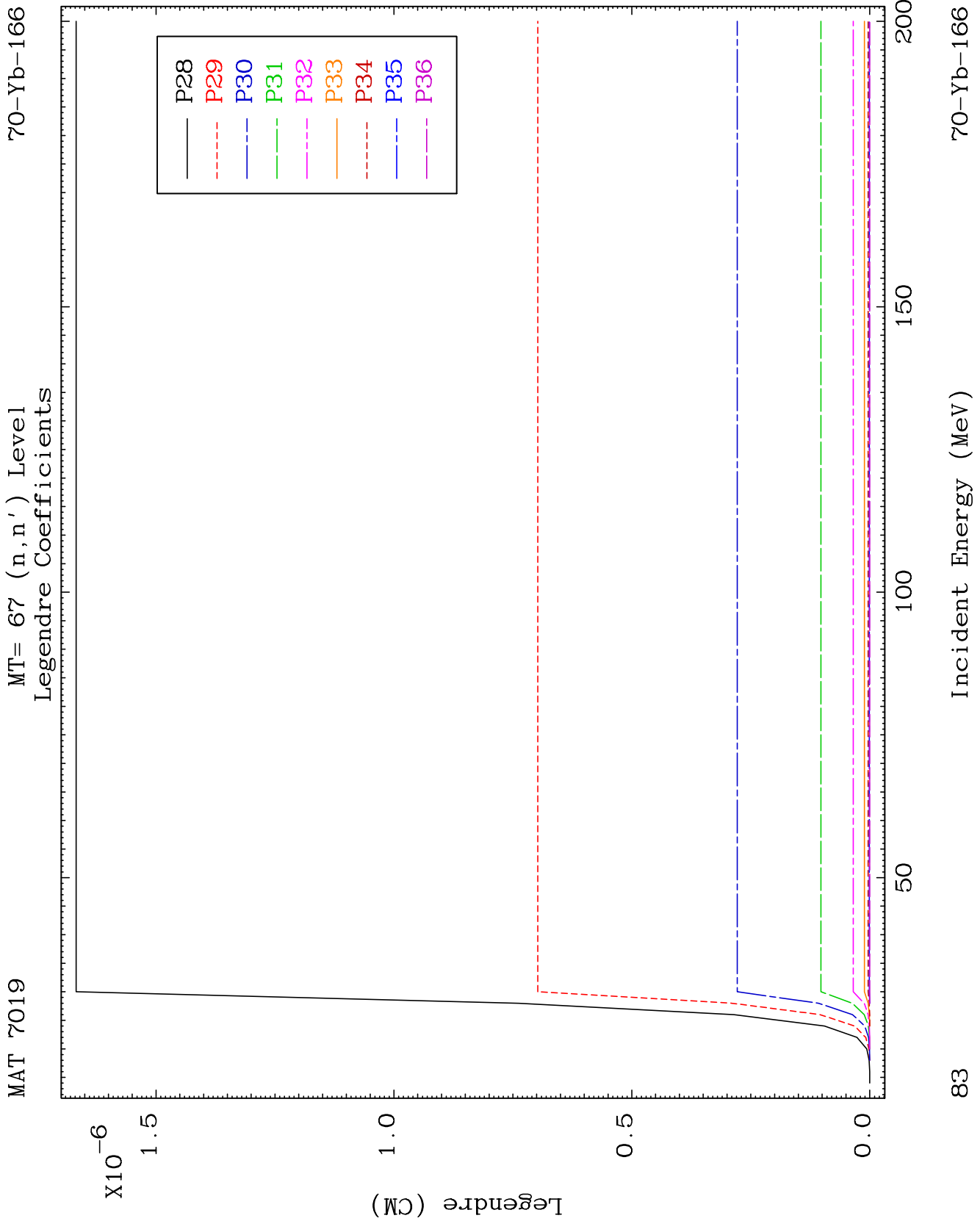


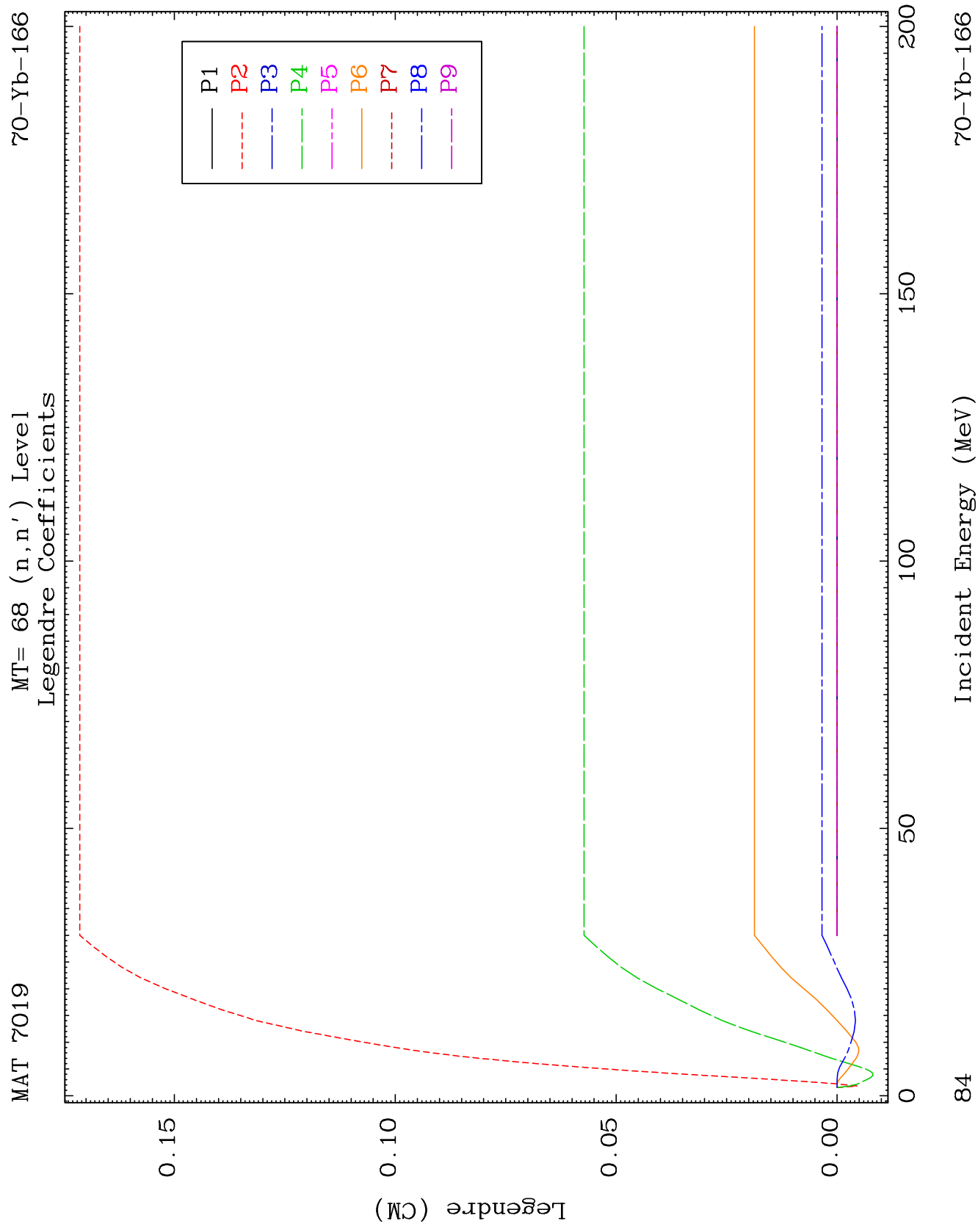








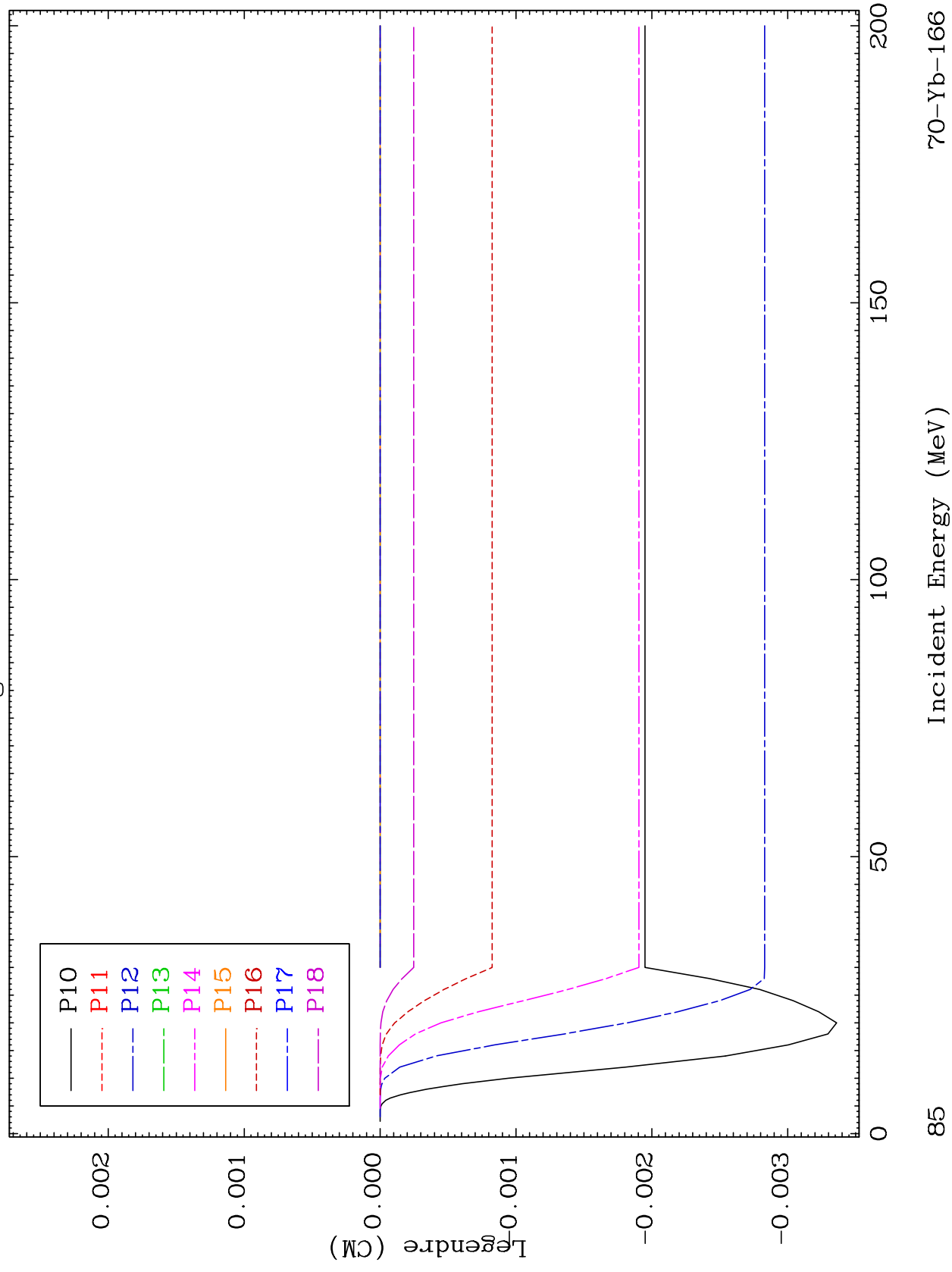


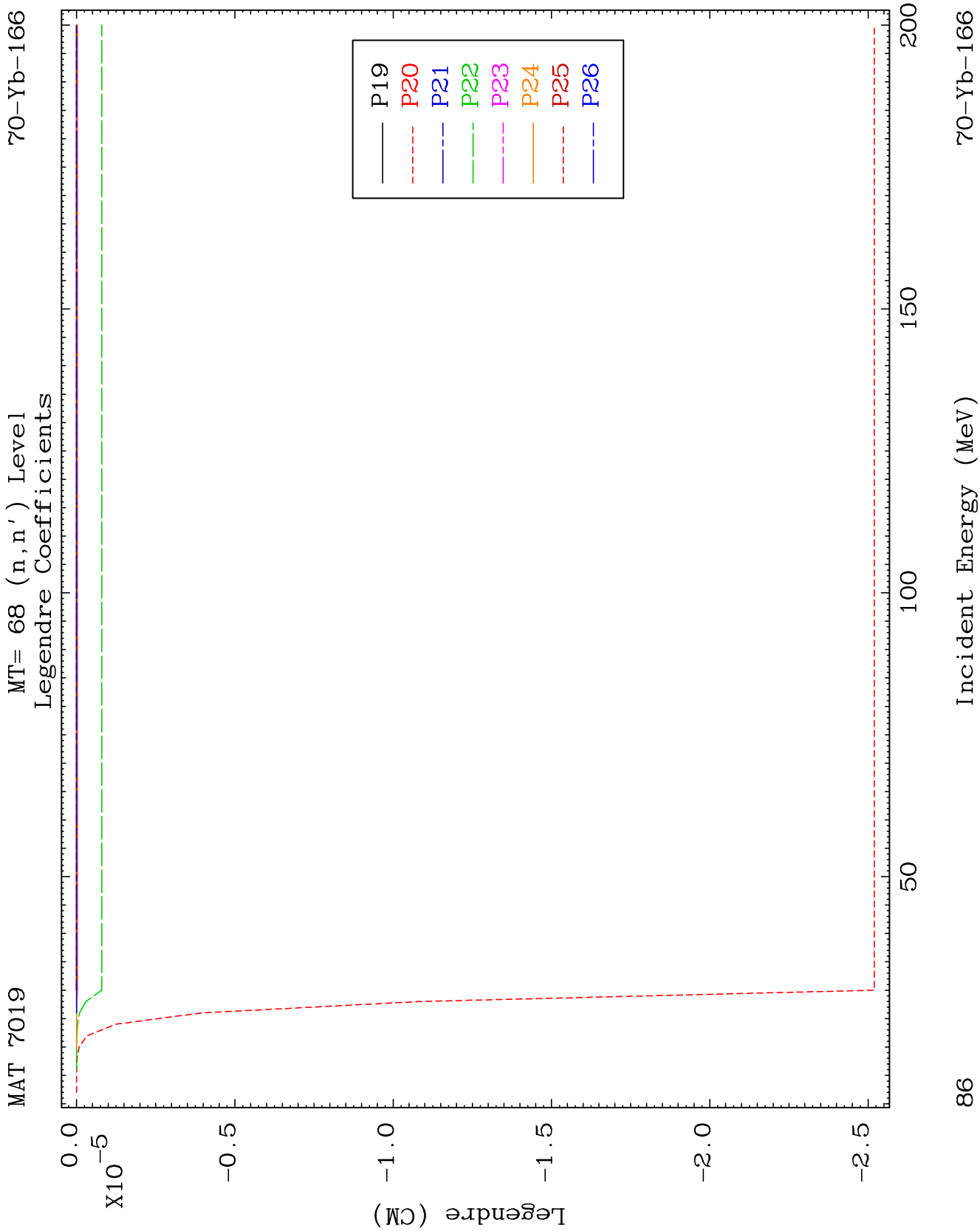


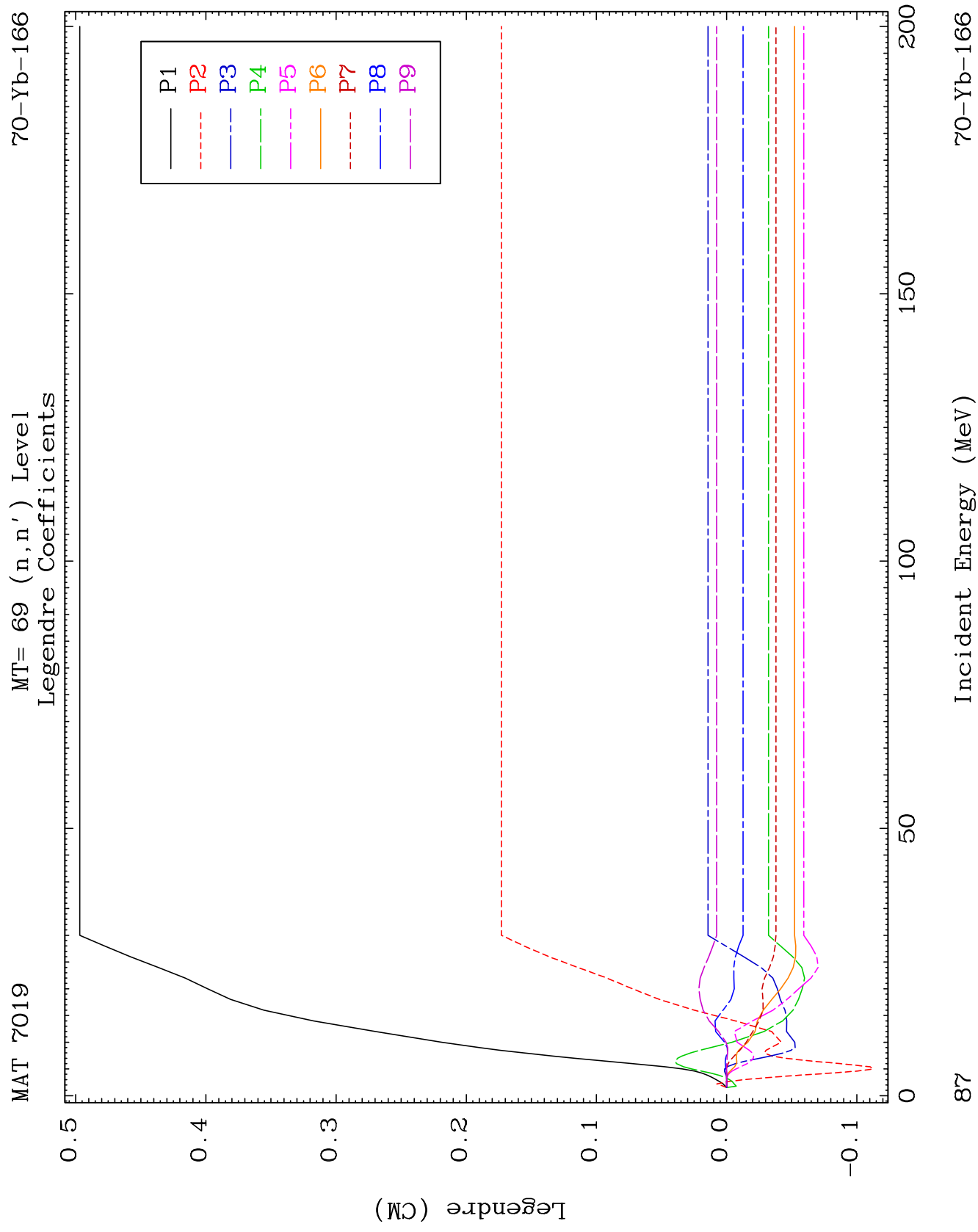
MAT 7019

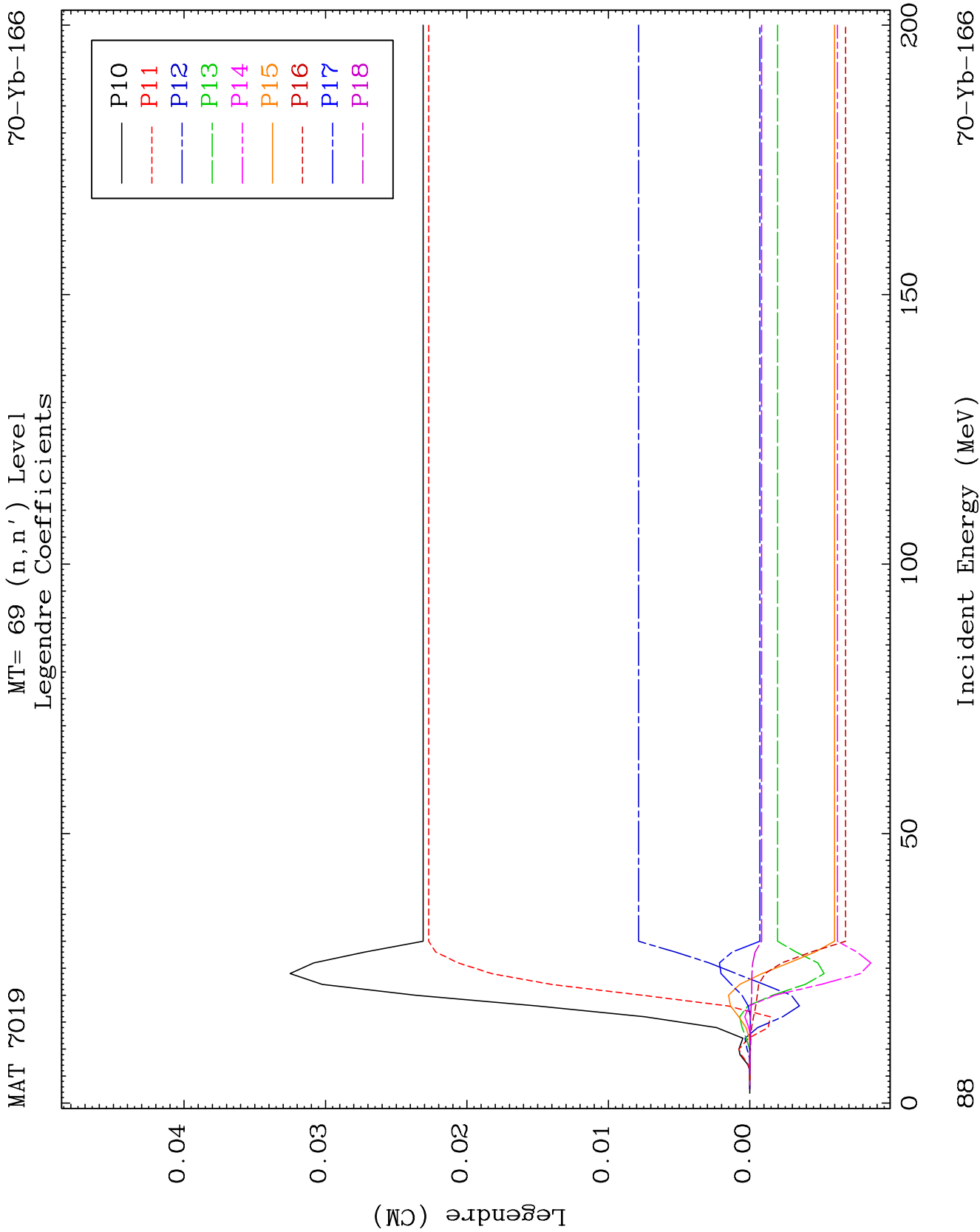
MT= 68 (n, n') Level
Legendre Coefficients

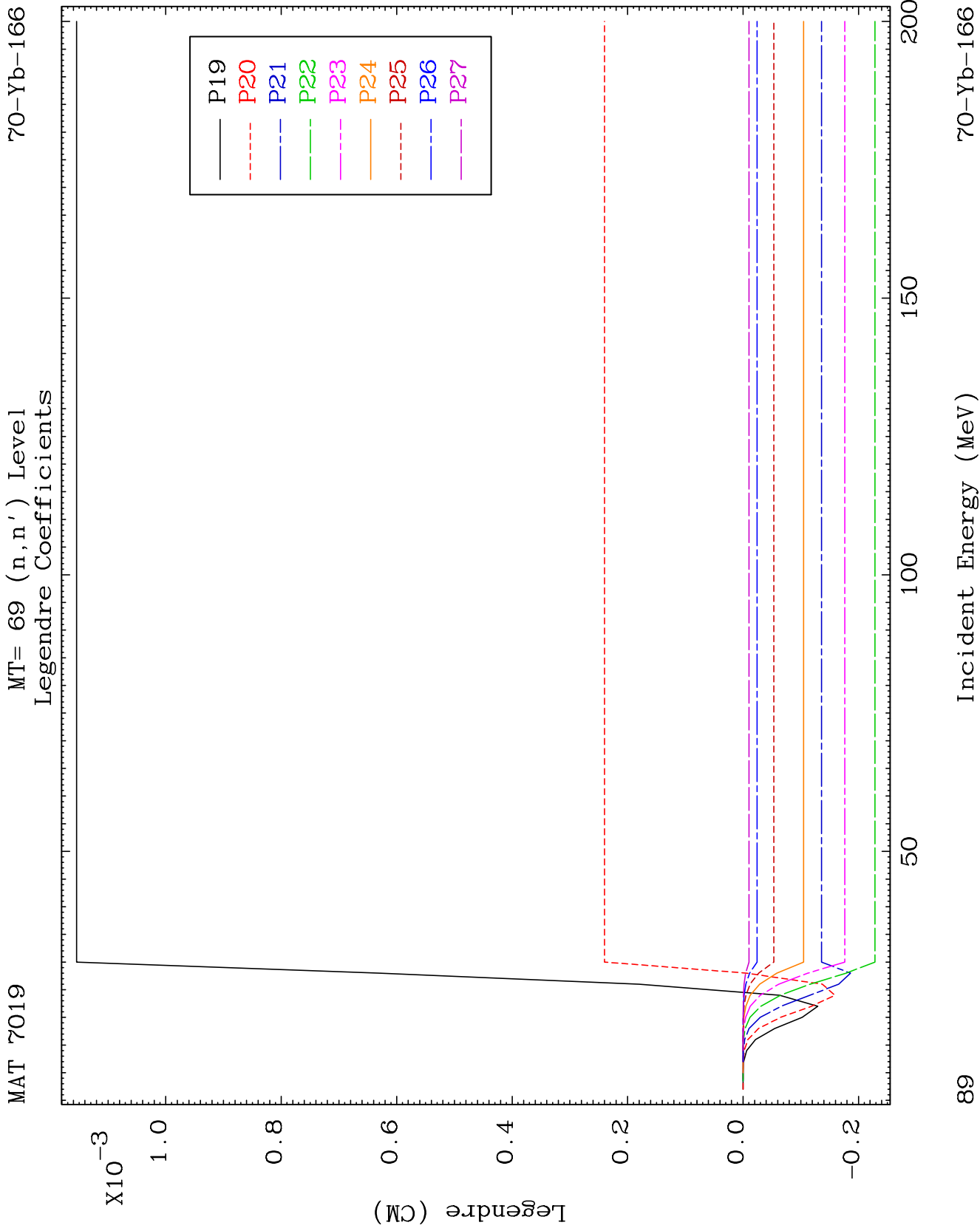
70-Yb-166

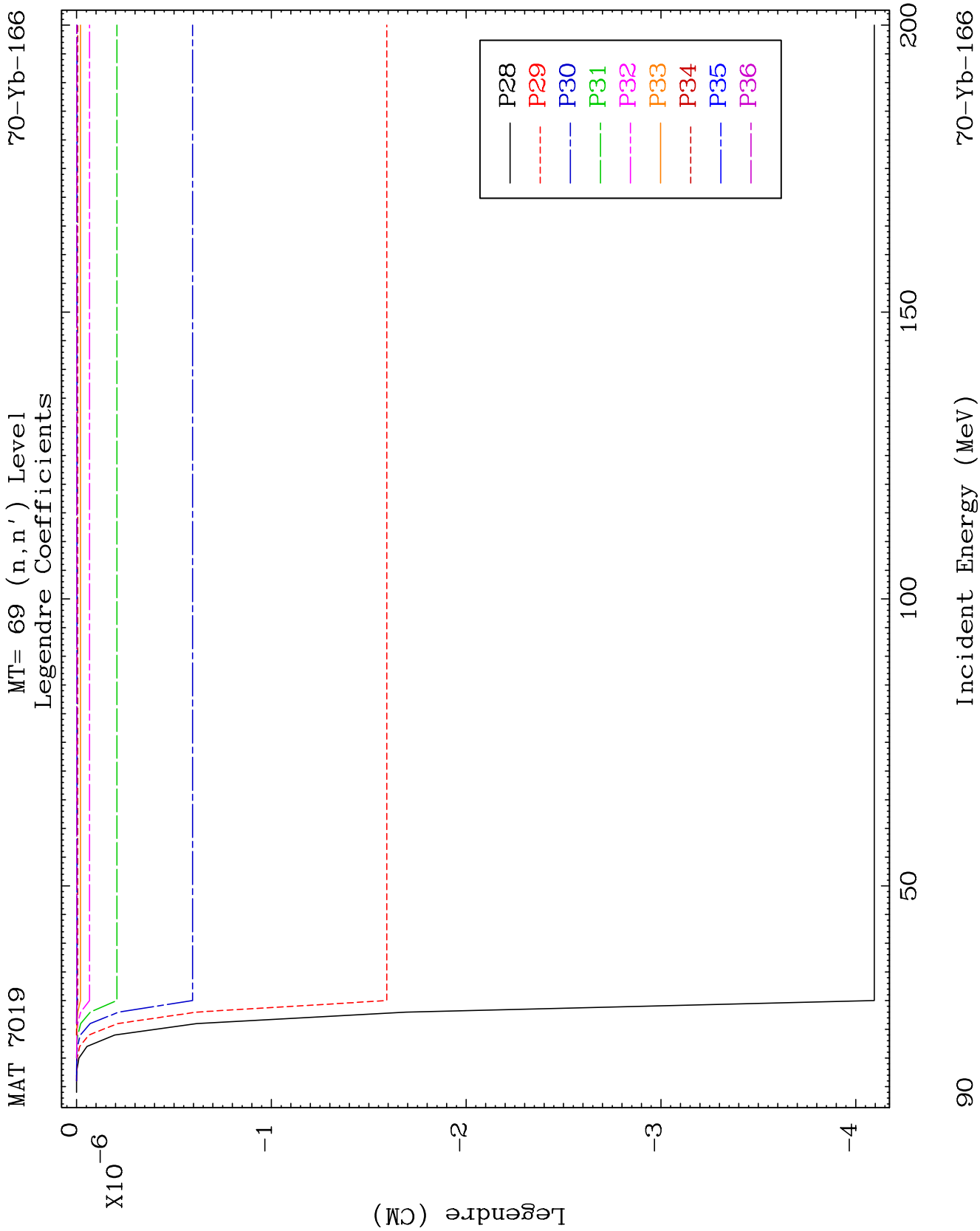


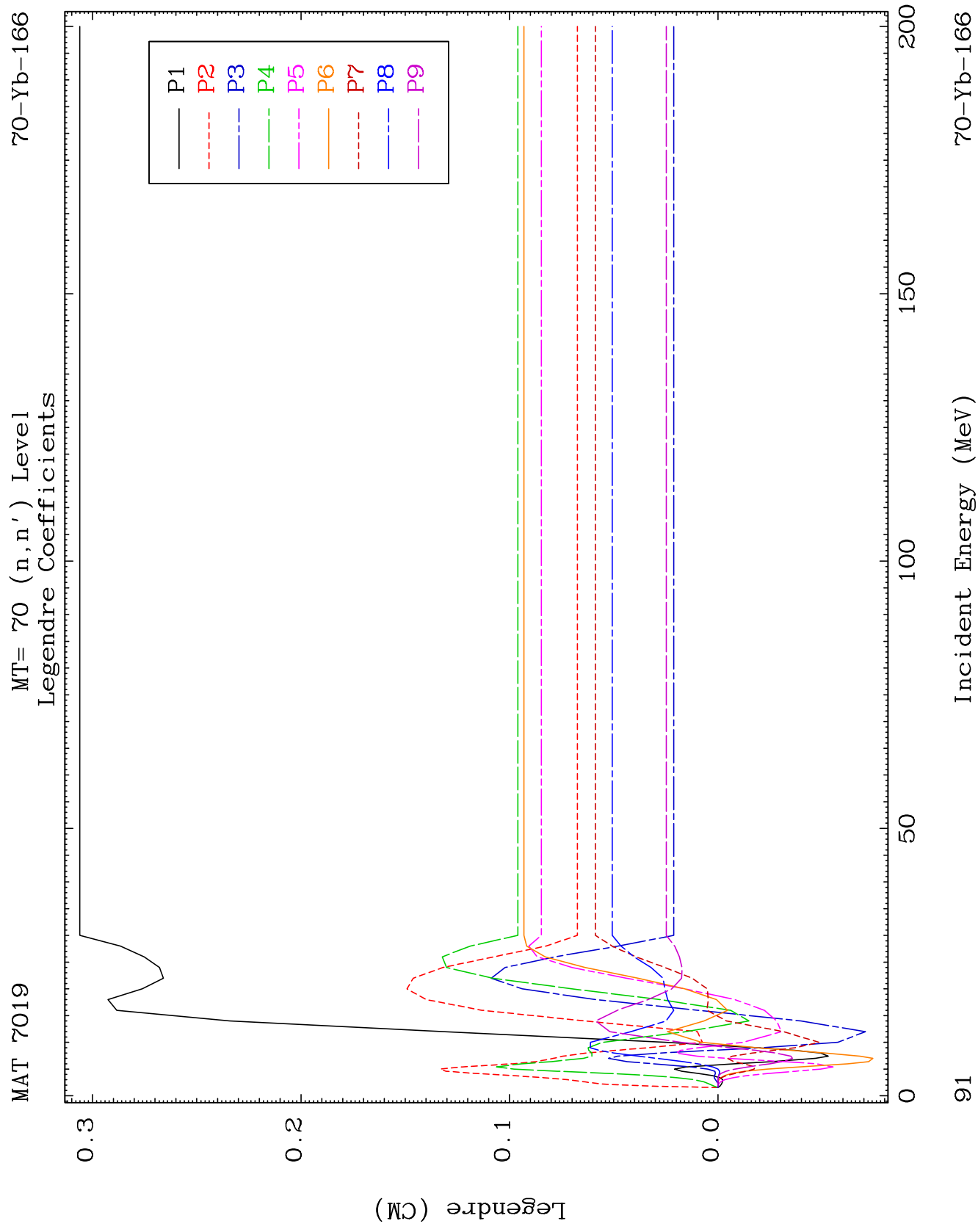


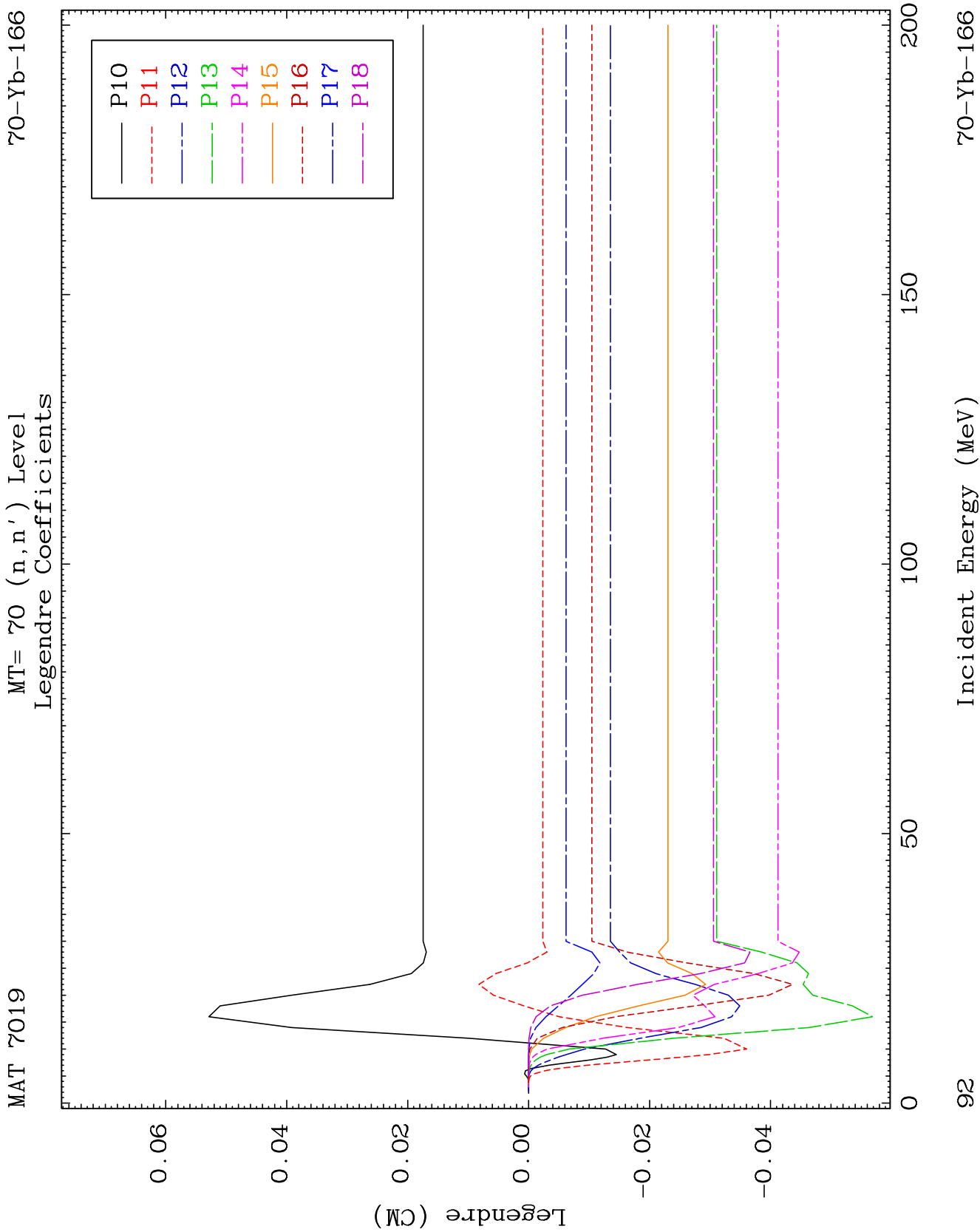


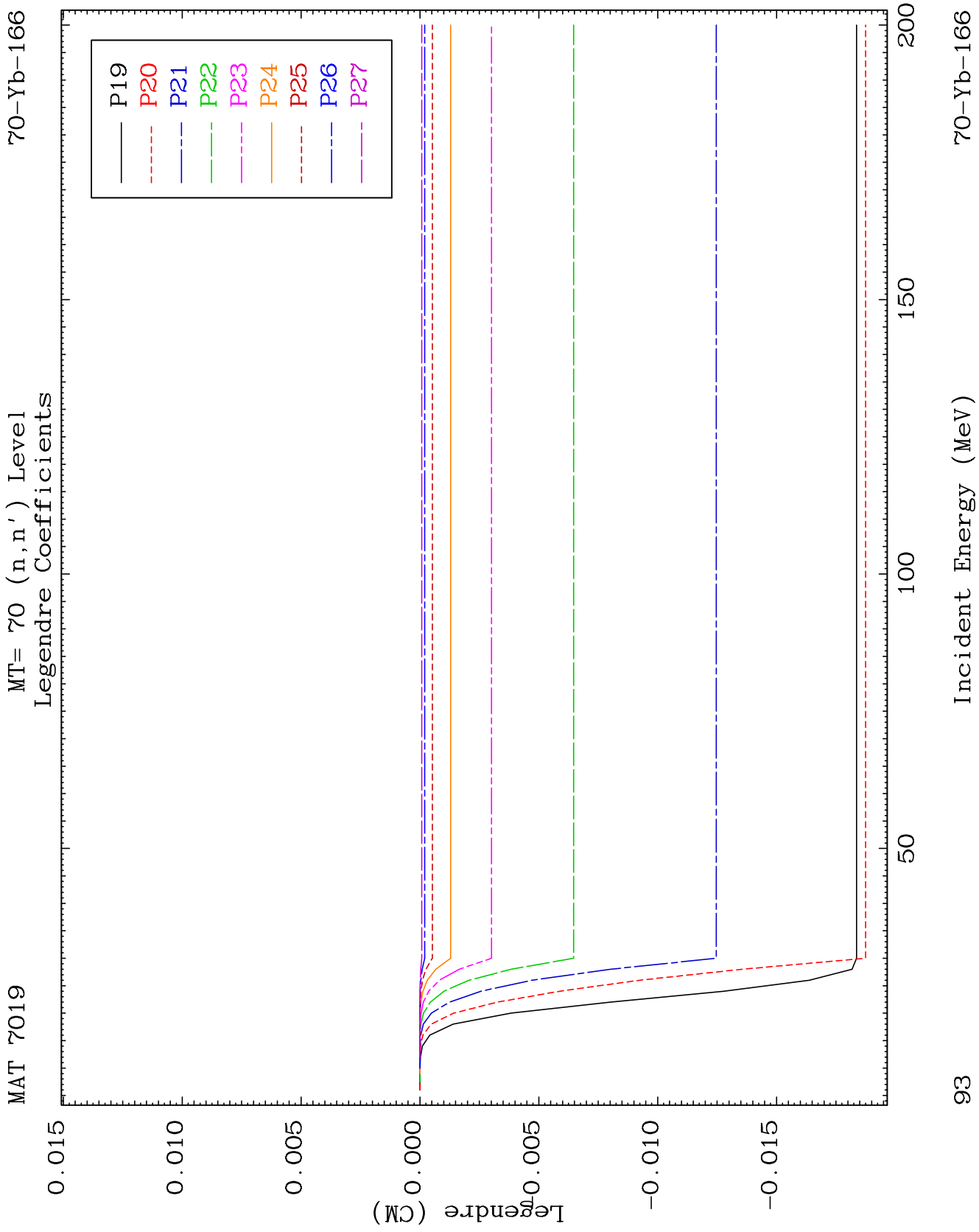


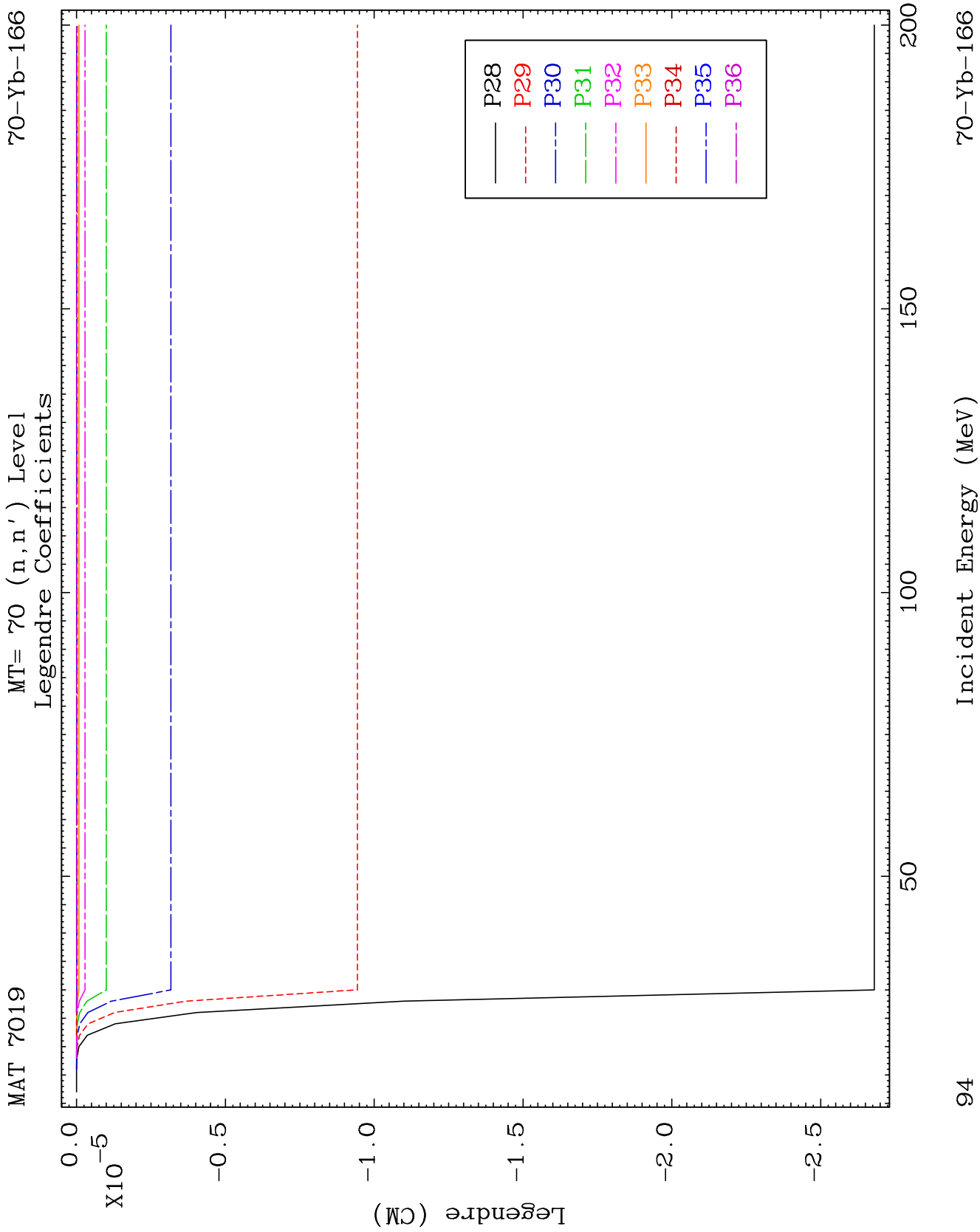


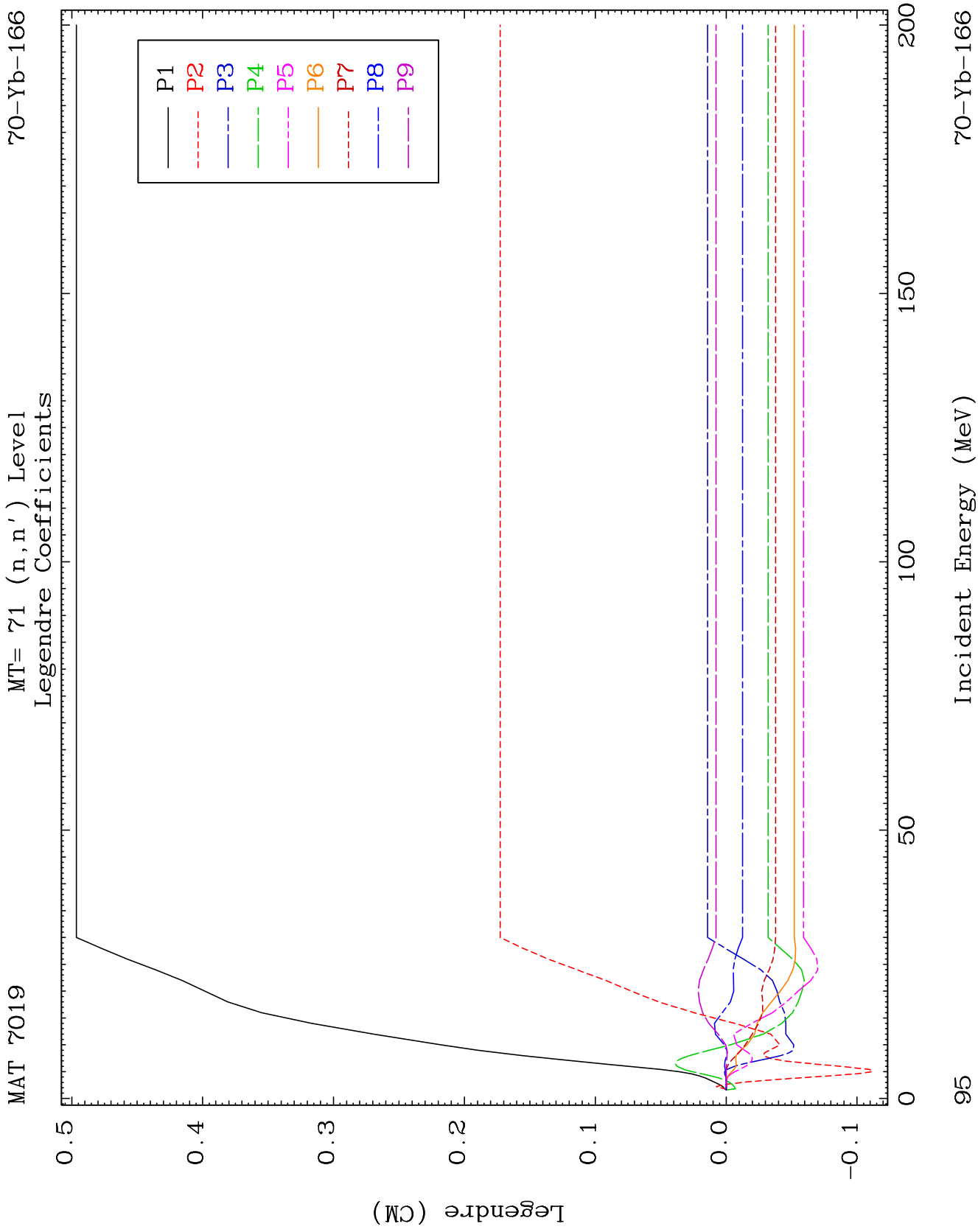








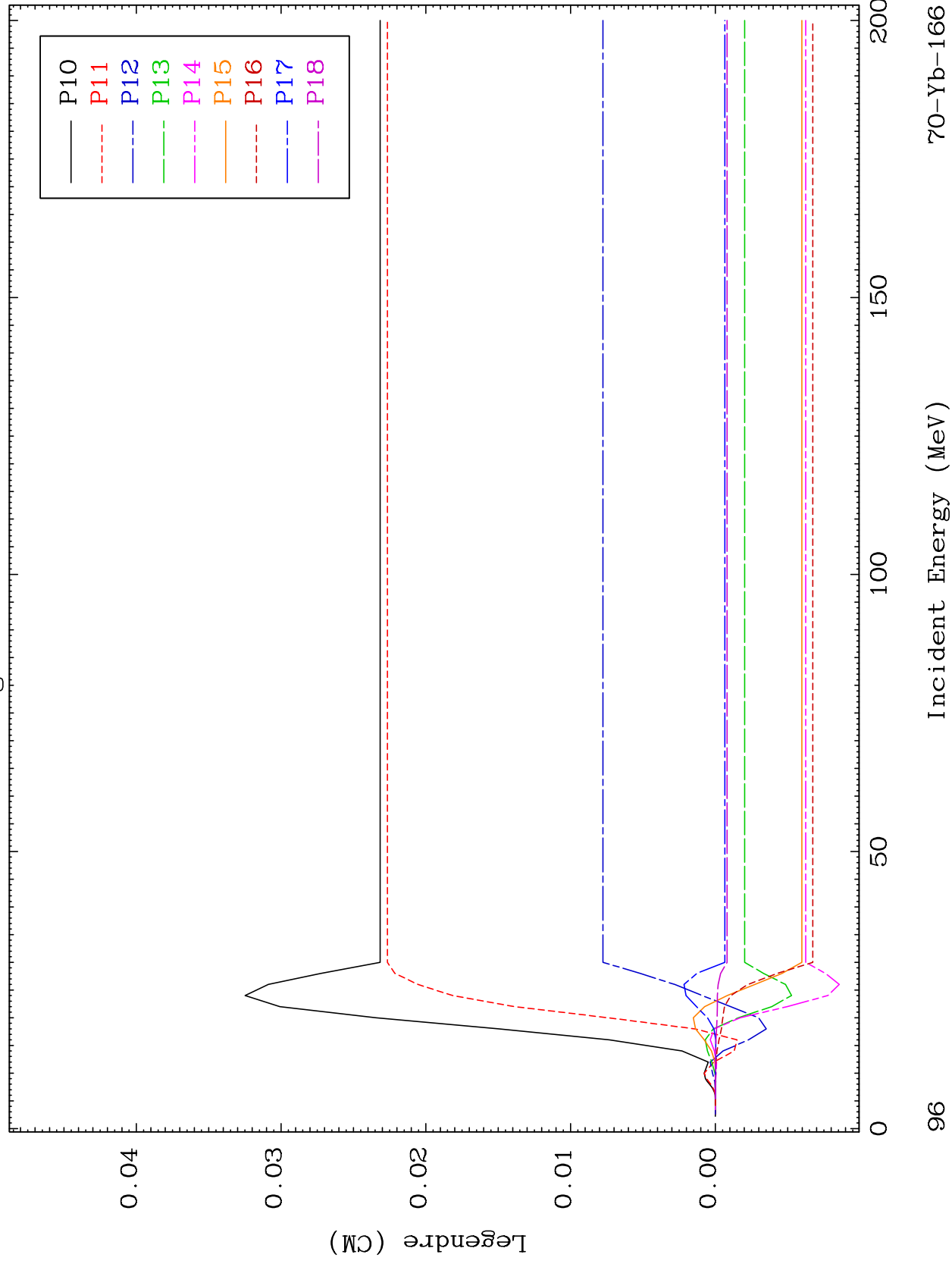


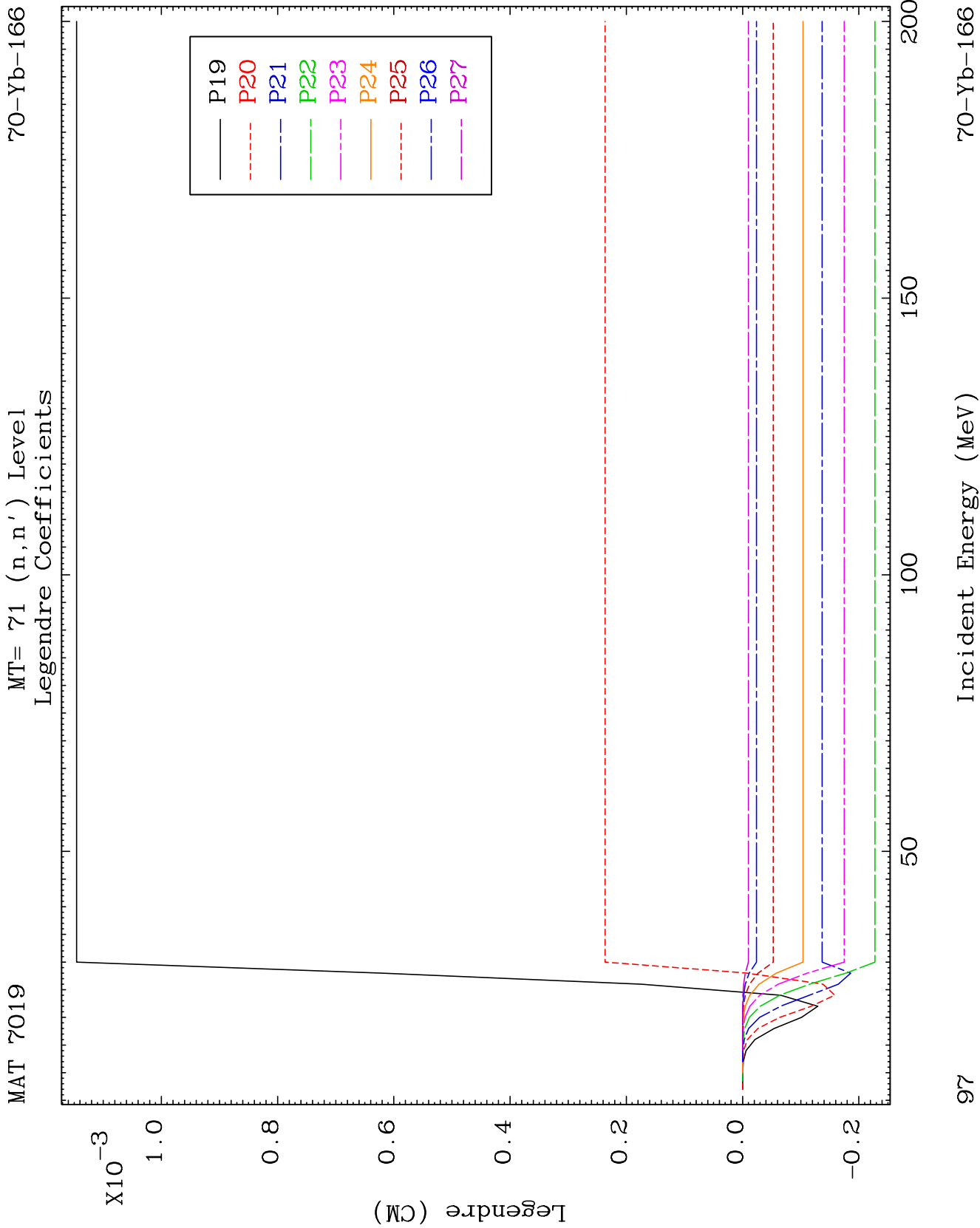


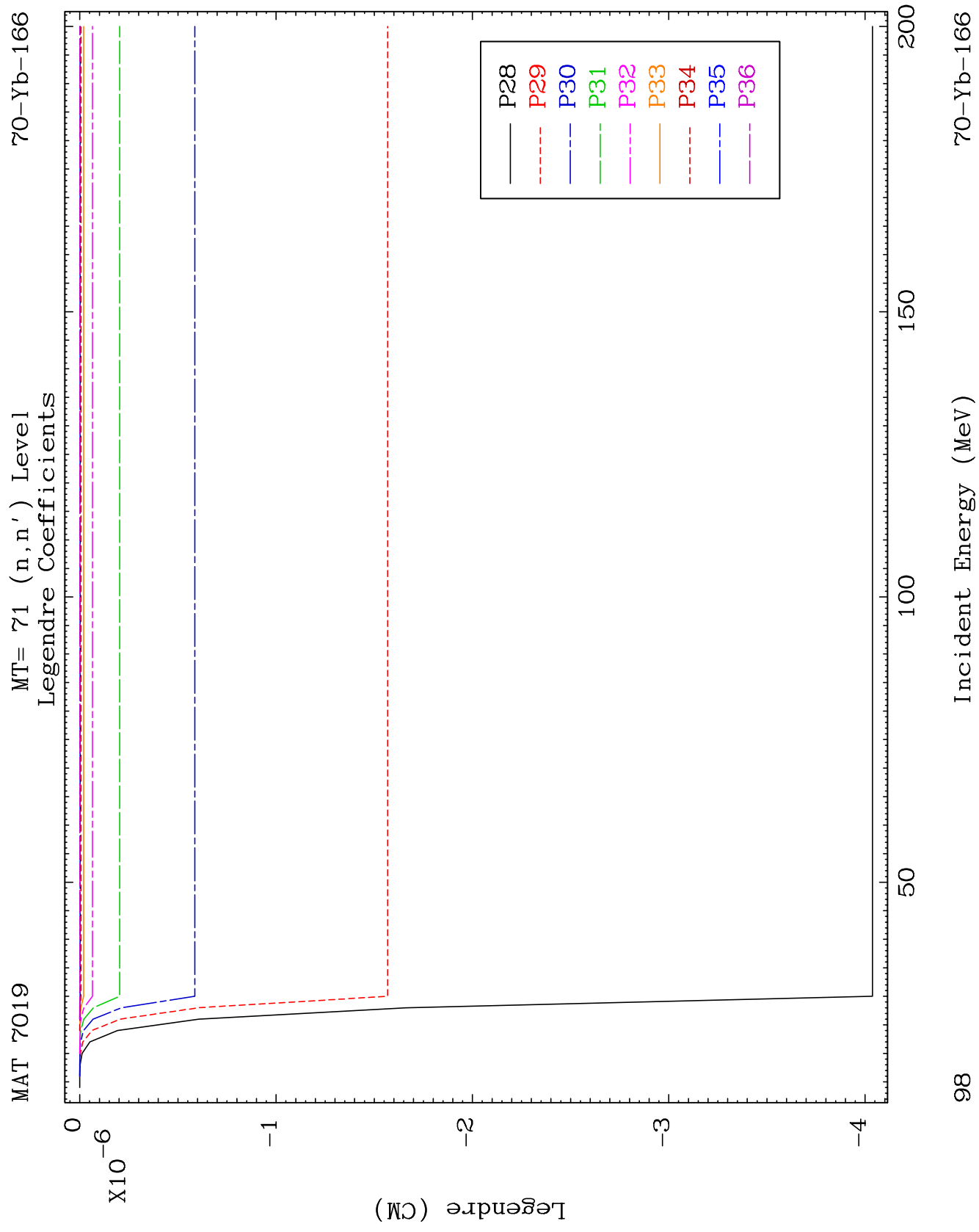
MAT 7019

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

70-Yb-166



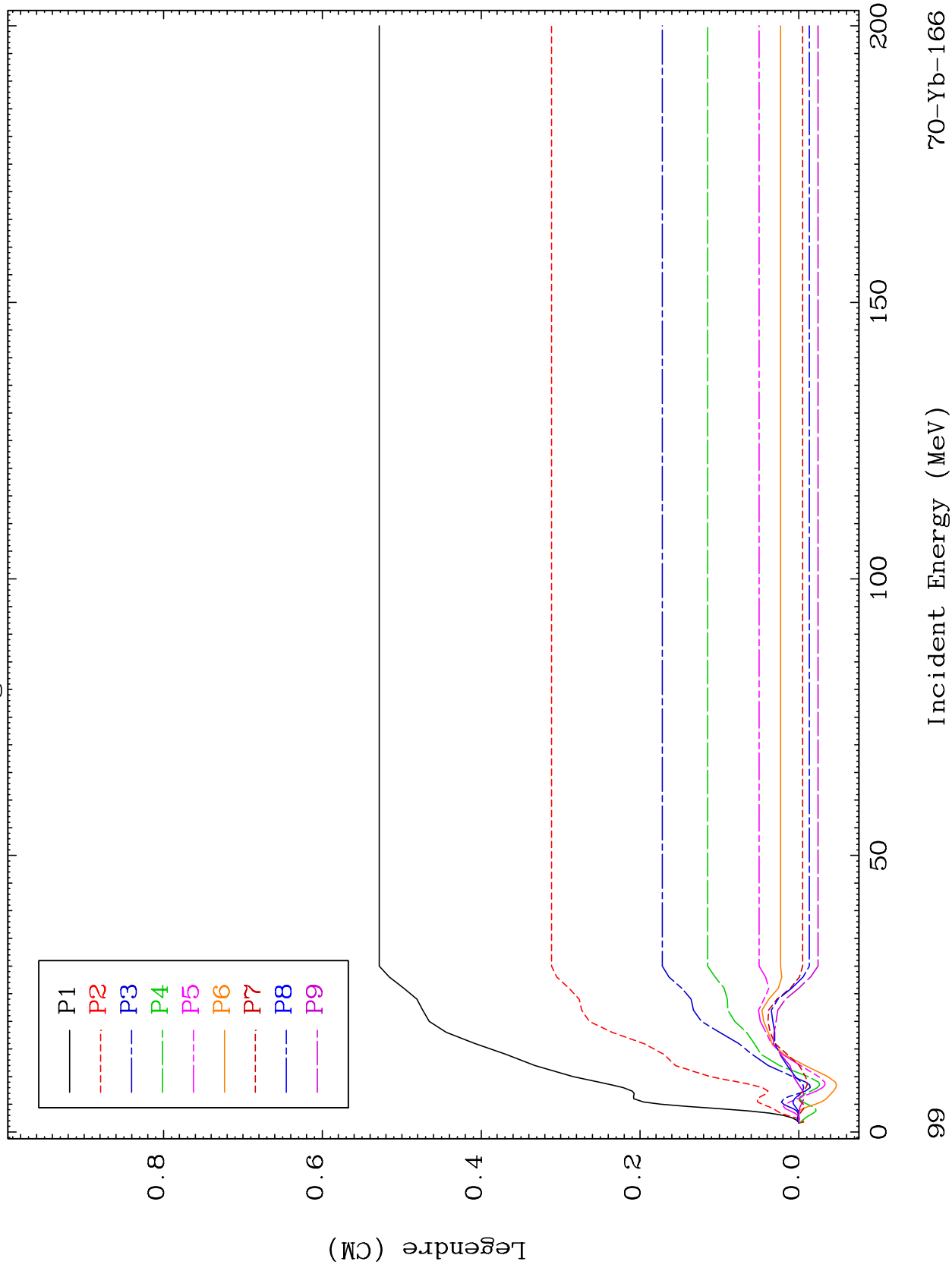


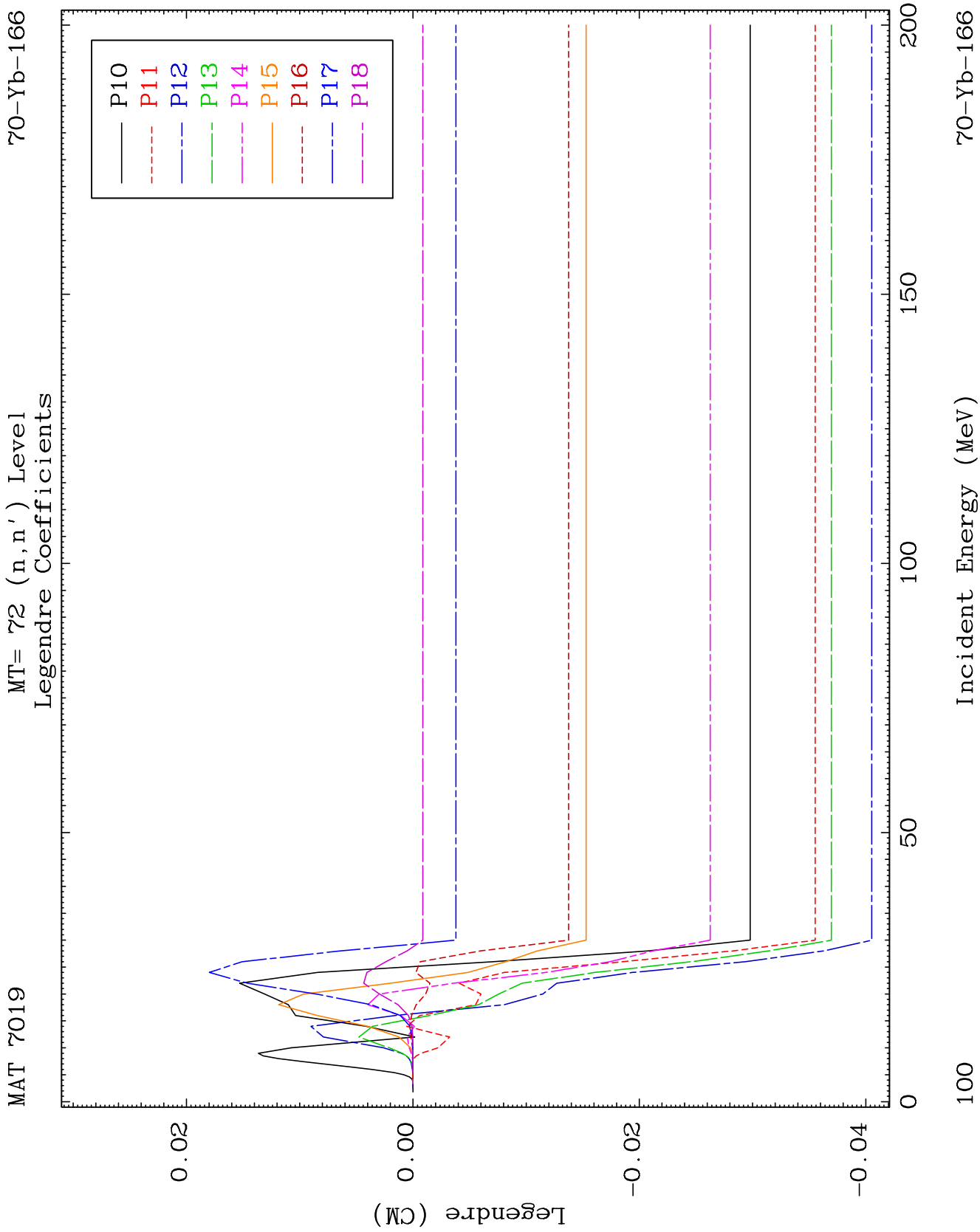


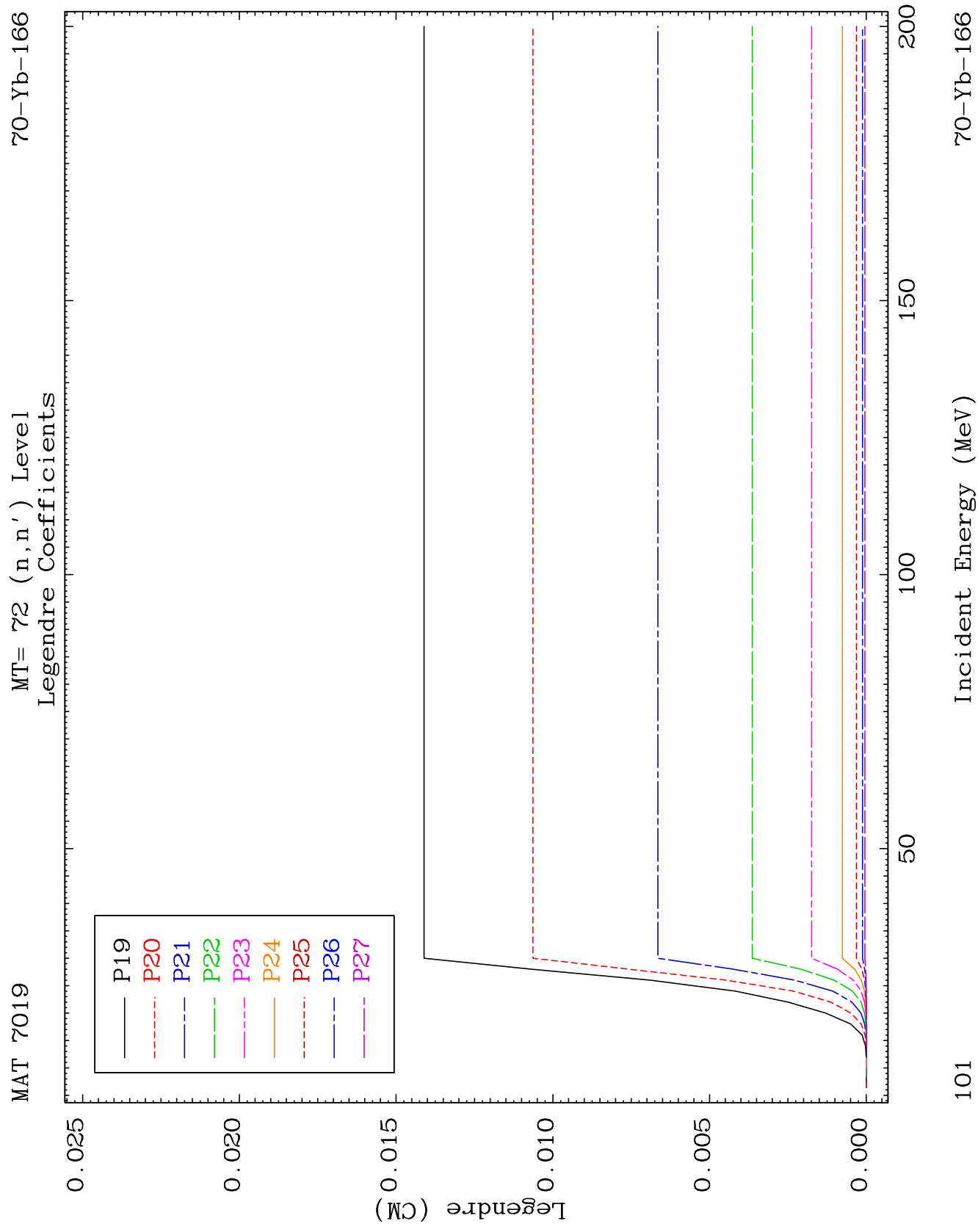
MAT 7019

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

70-Yb-166



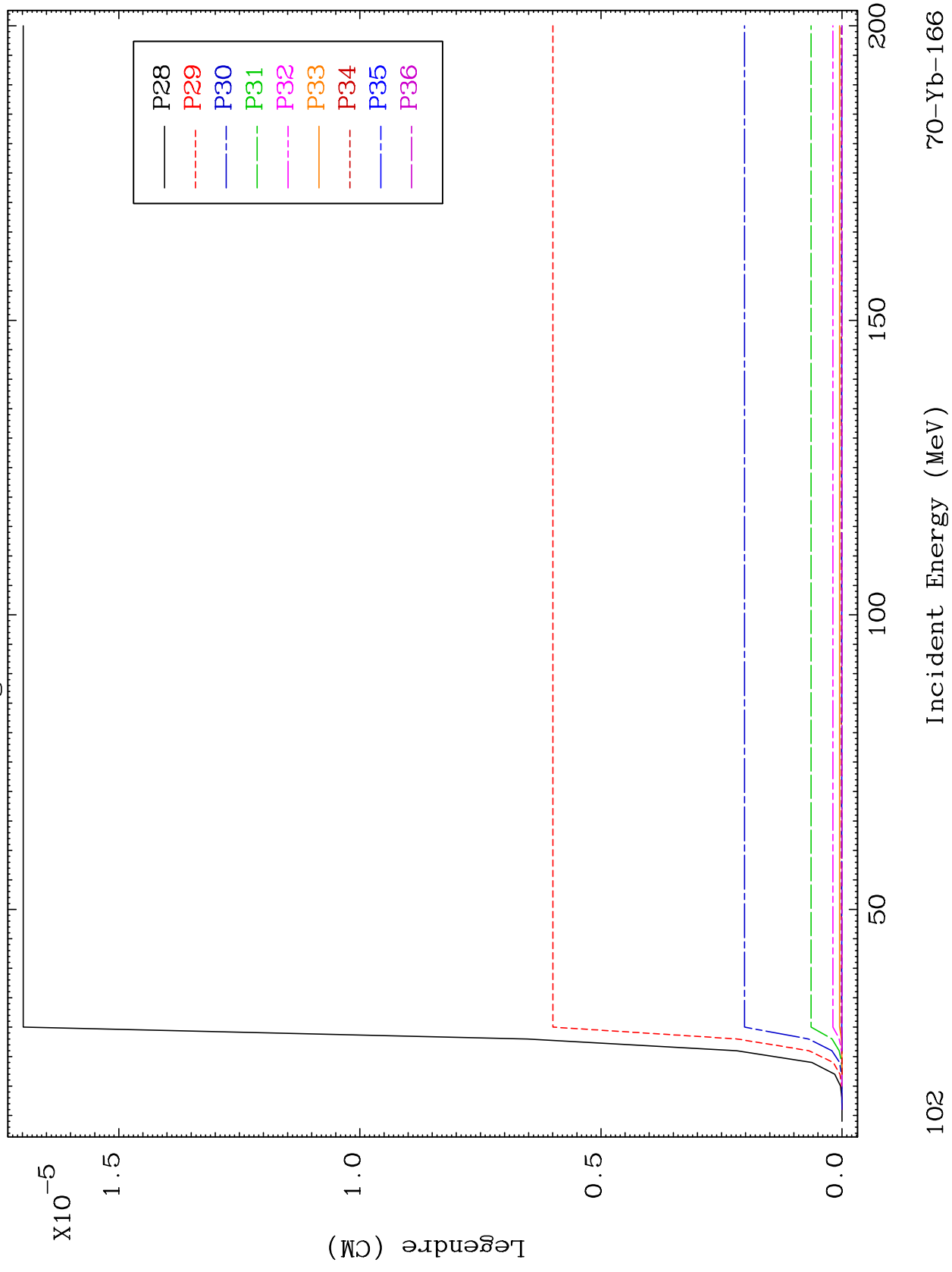


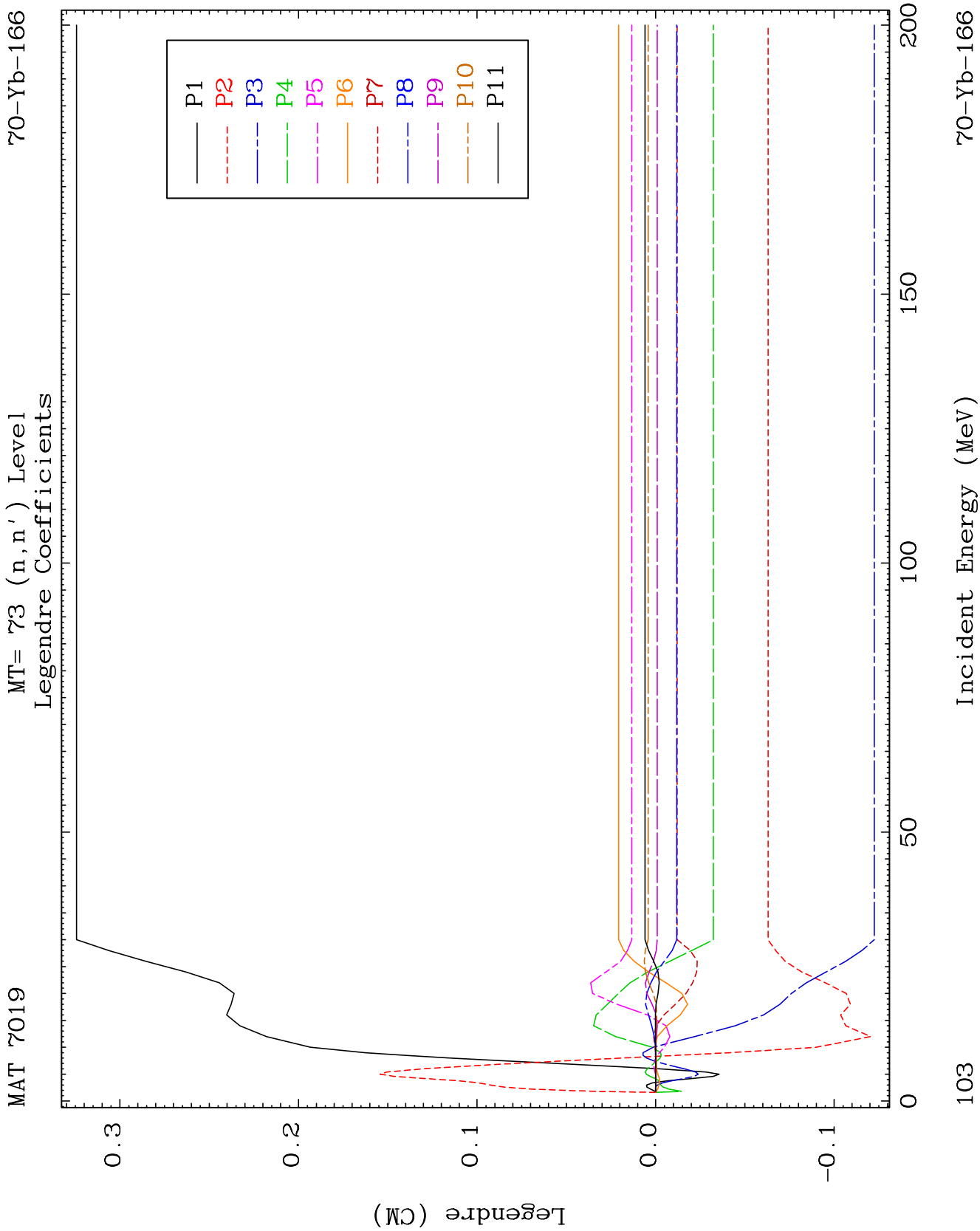


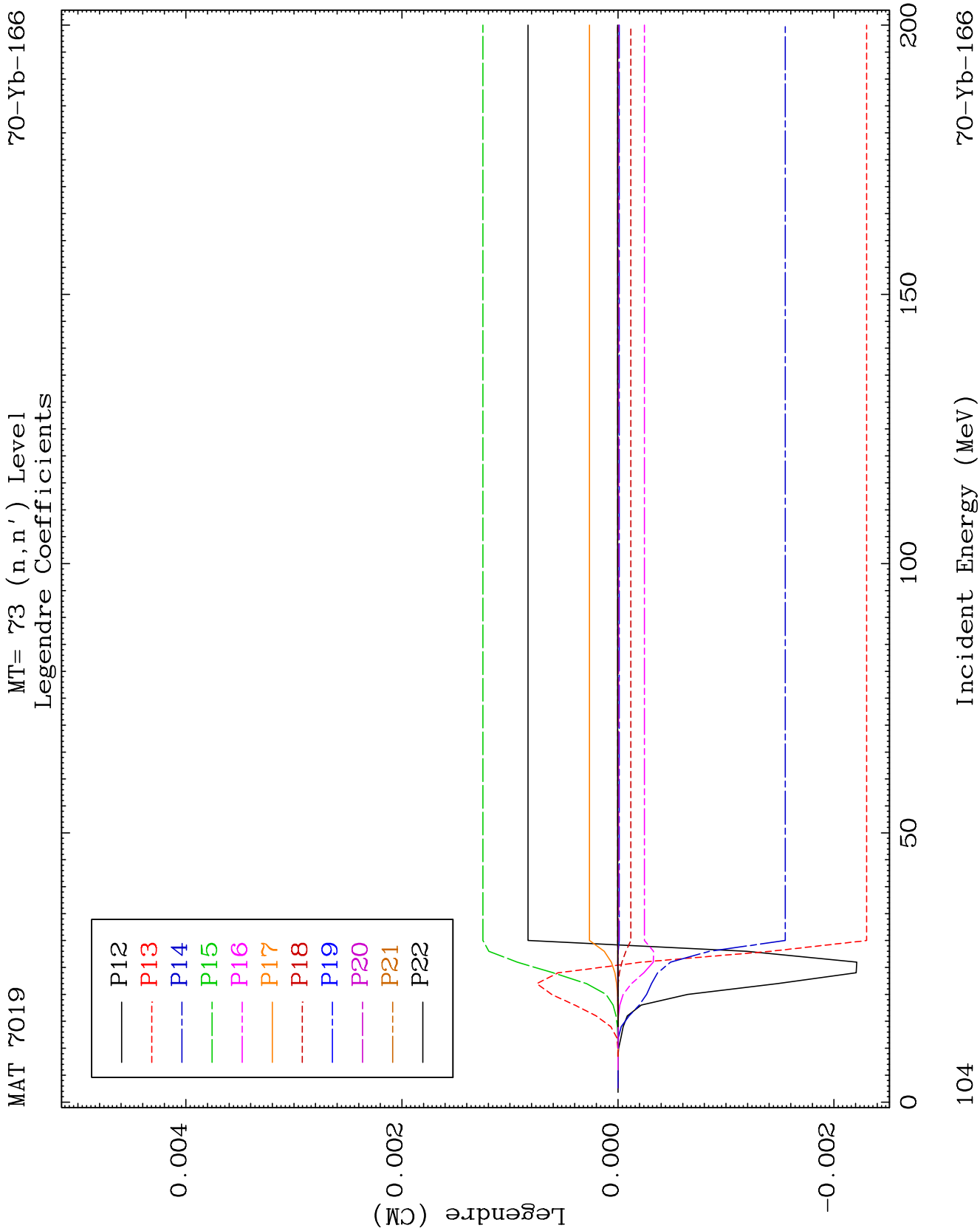
MAT 7019

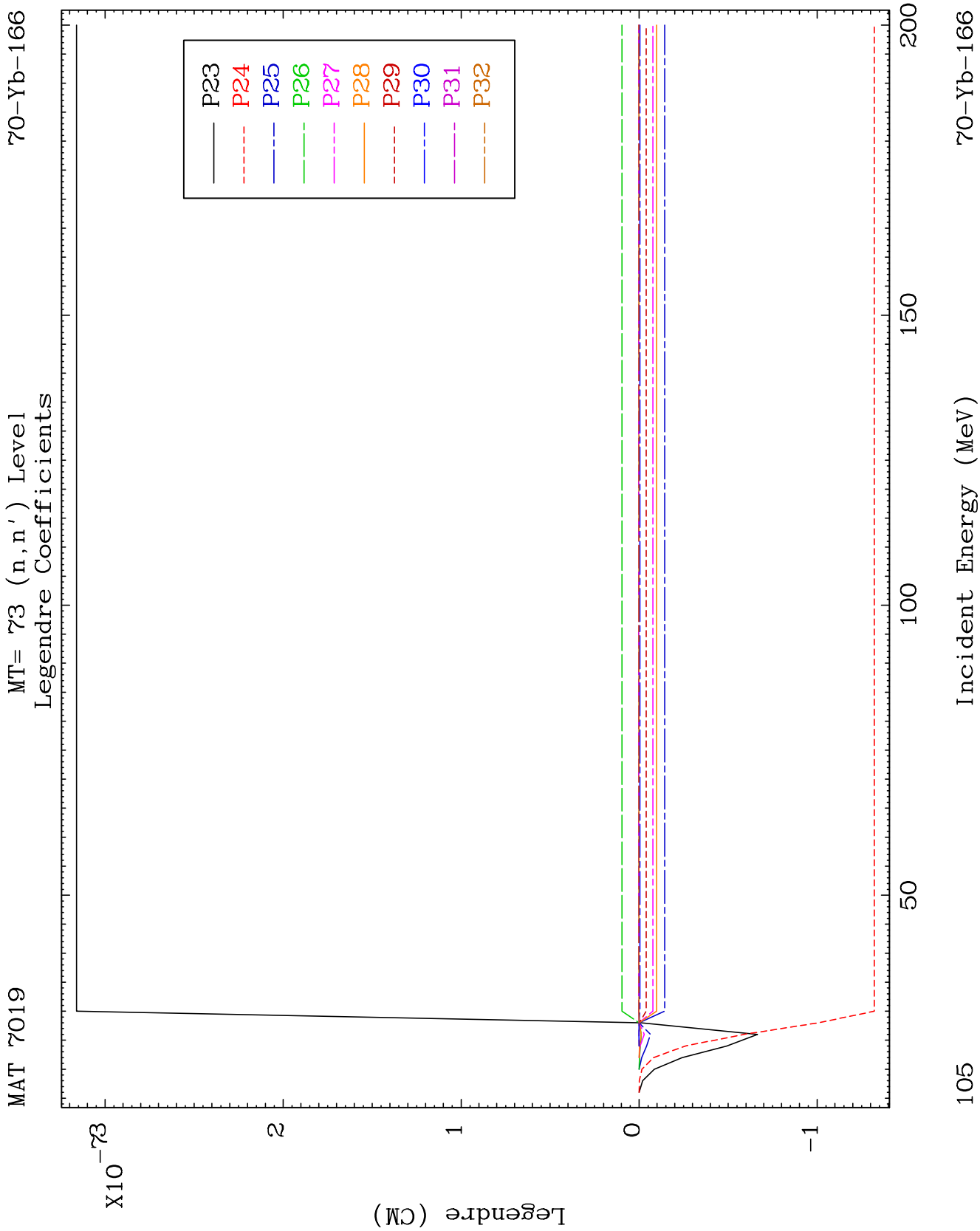
MT= 72 (n, n') Level
Legendre Coefficients

70-Yb-166





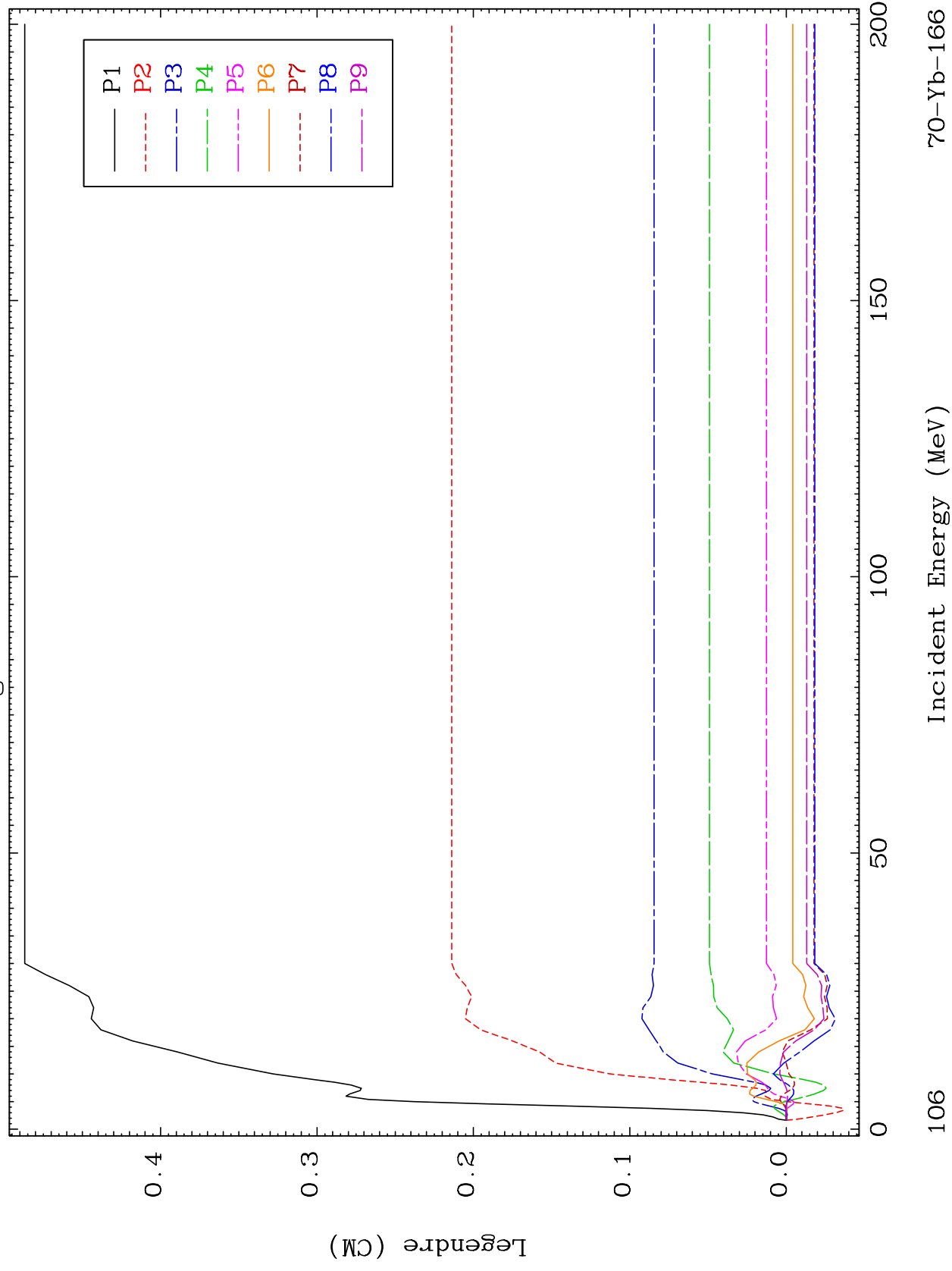


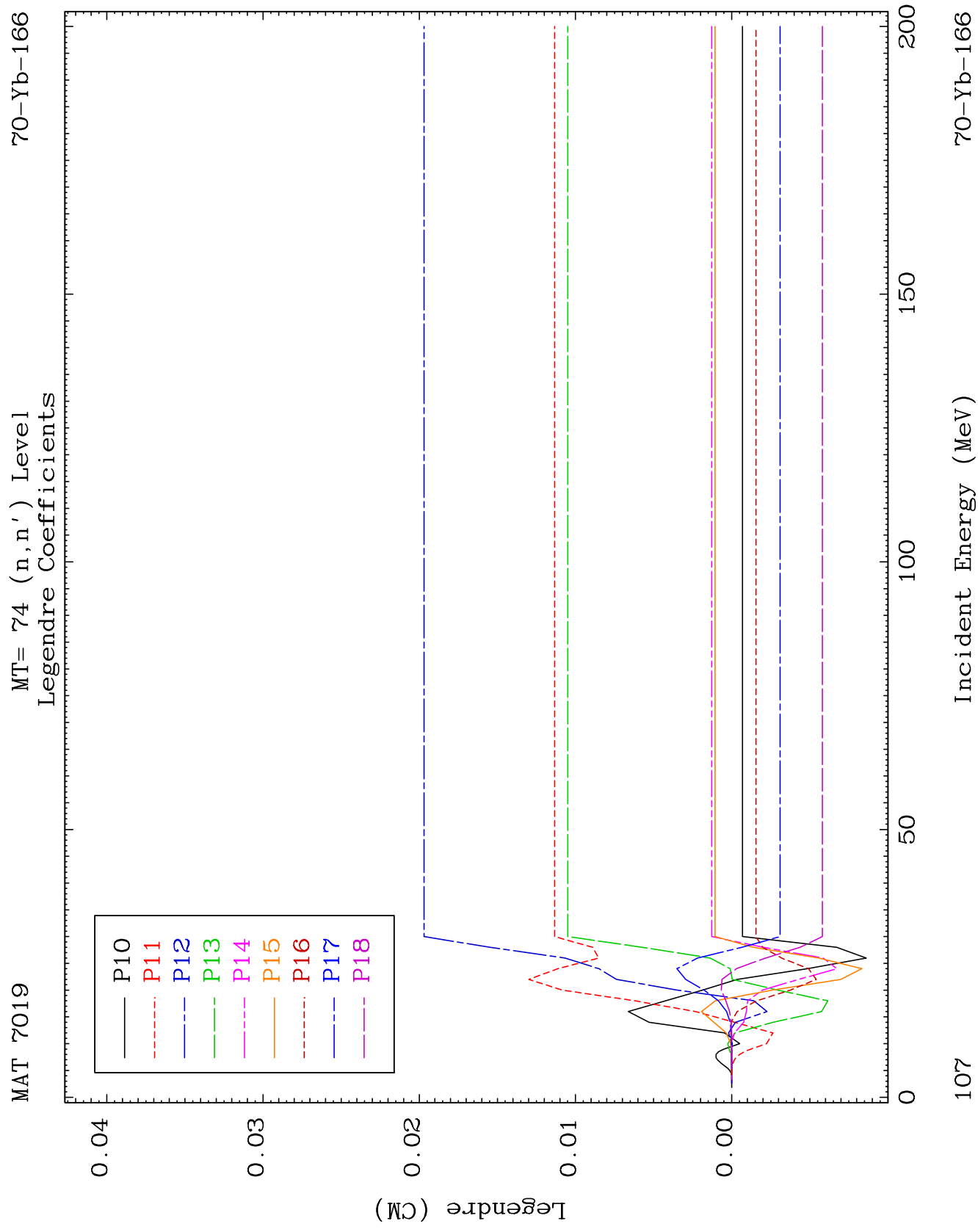


MAT 7019

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

70-Yb-166

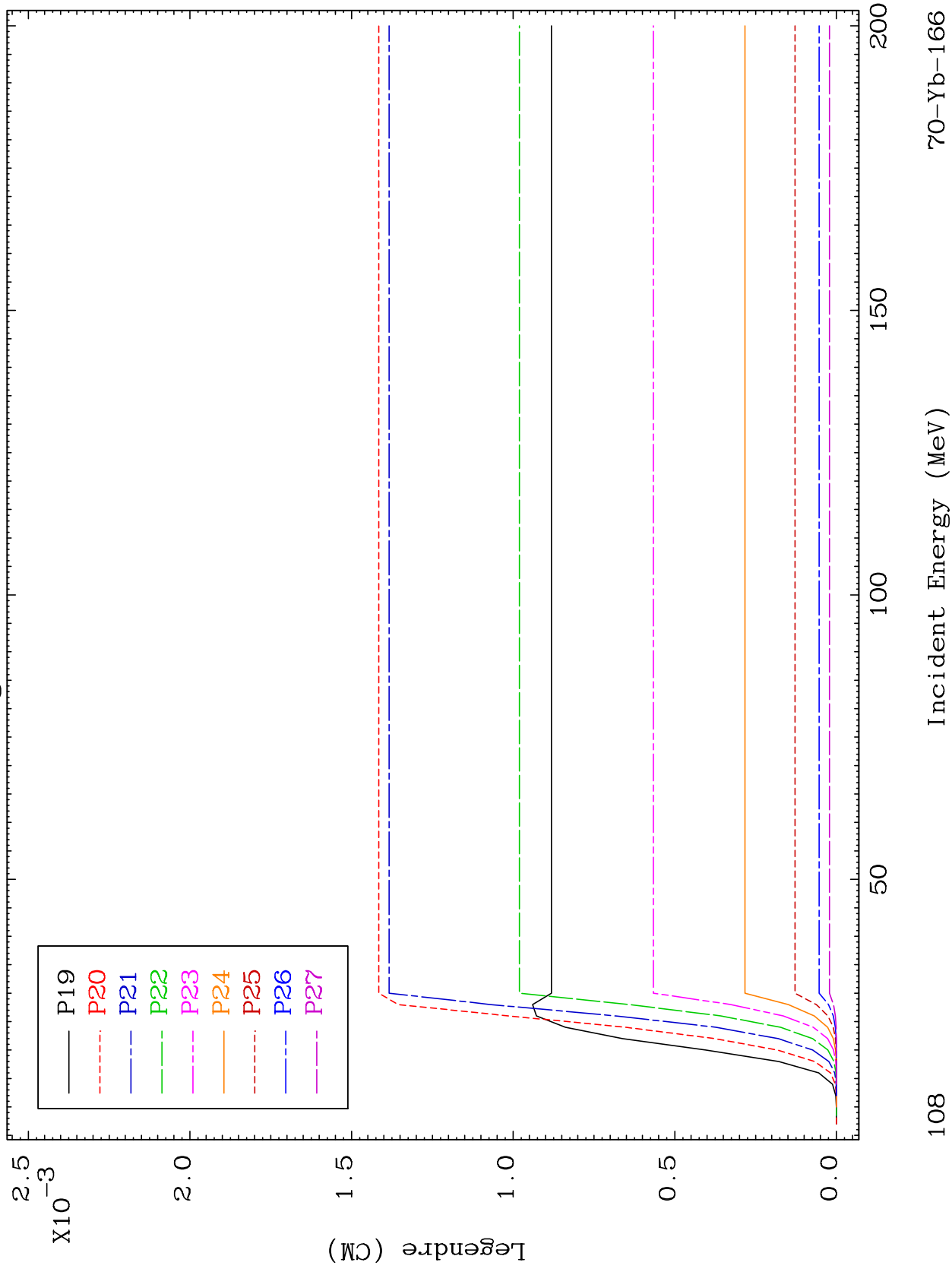




MAT 7019

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

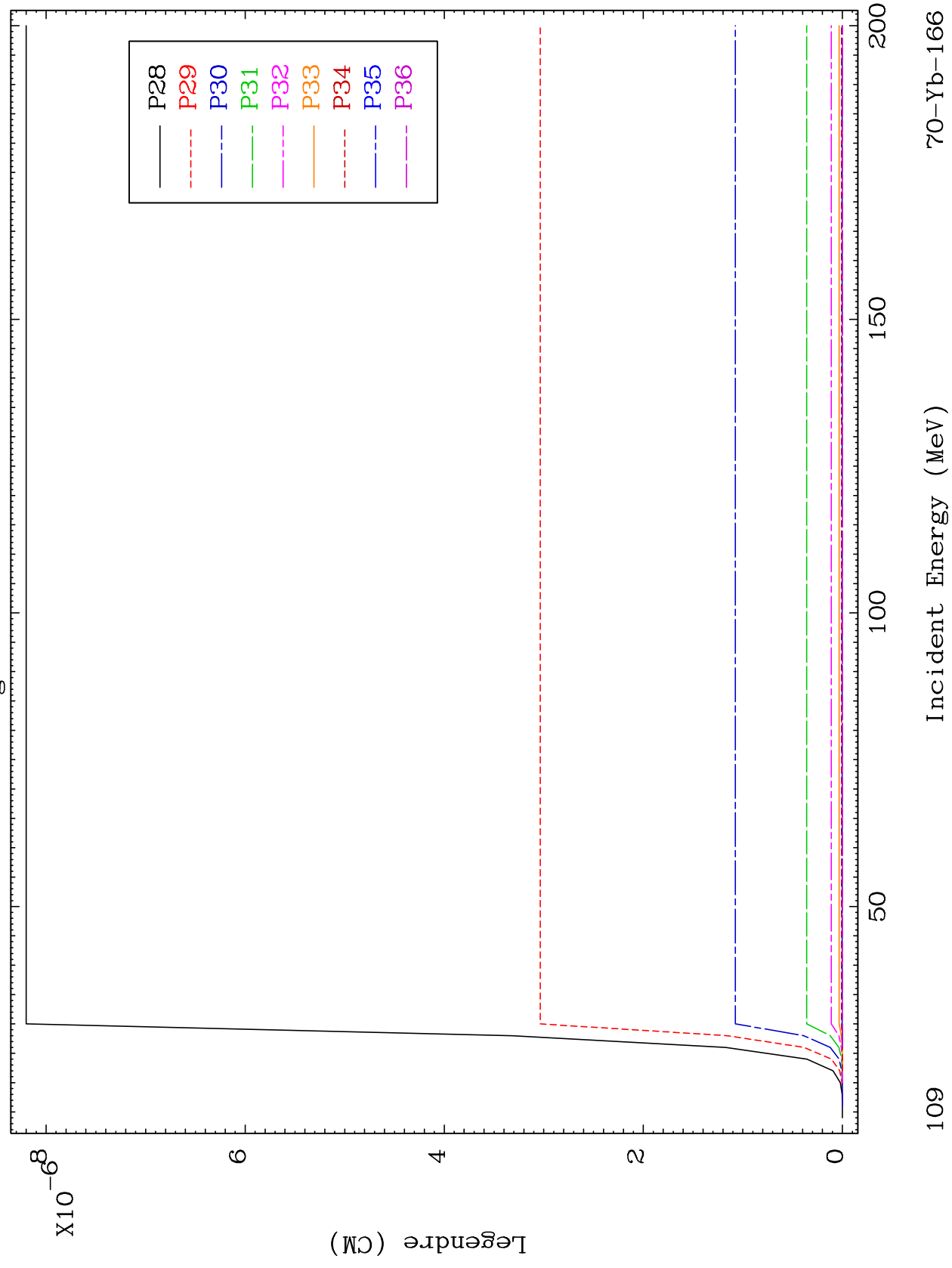
70-Yb-166



MAT 7019

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

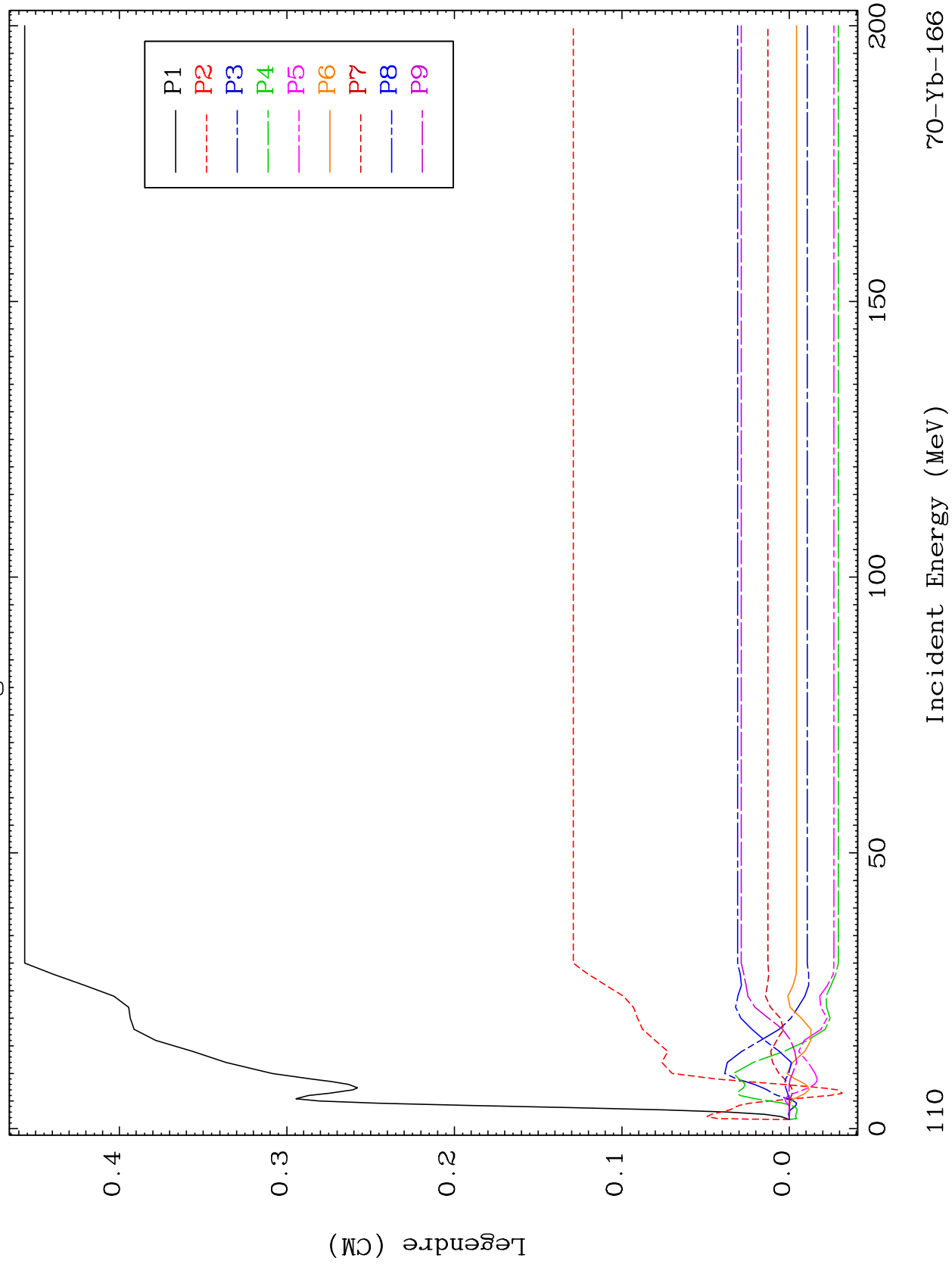
70-Yb-166



MAT 7019

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

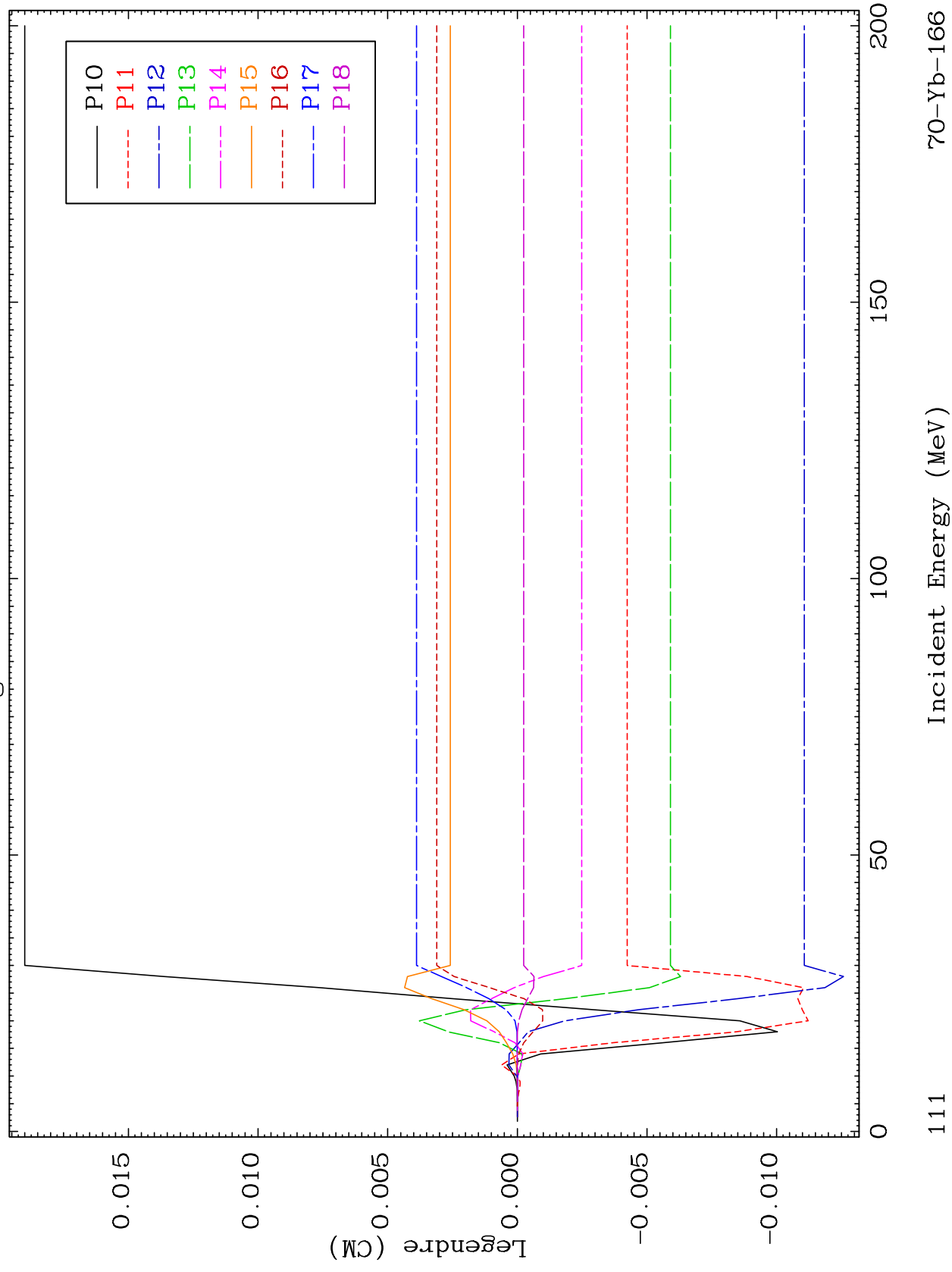
70-Yb-166

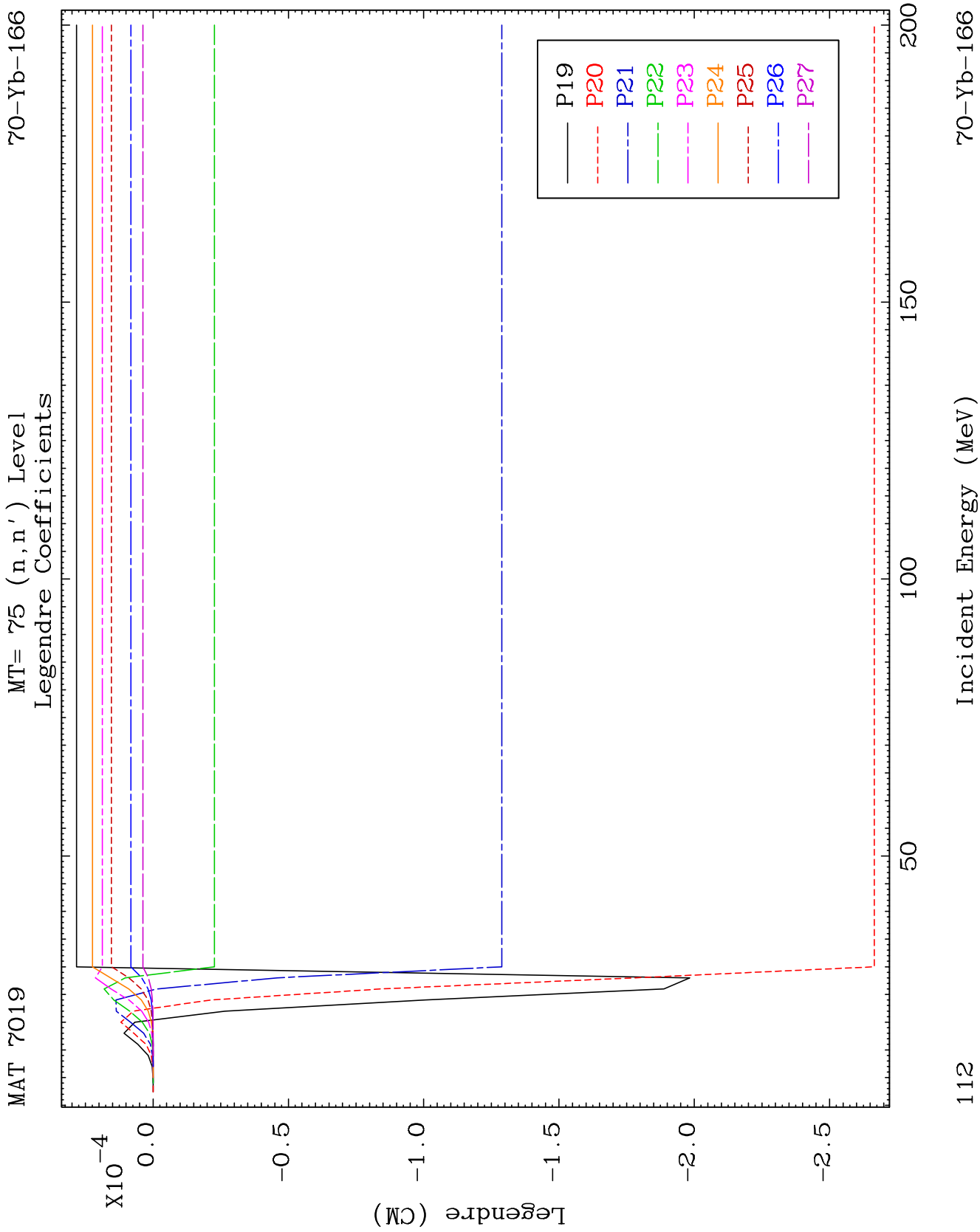


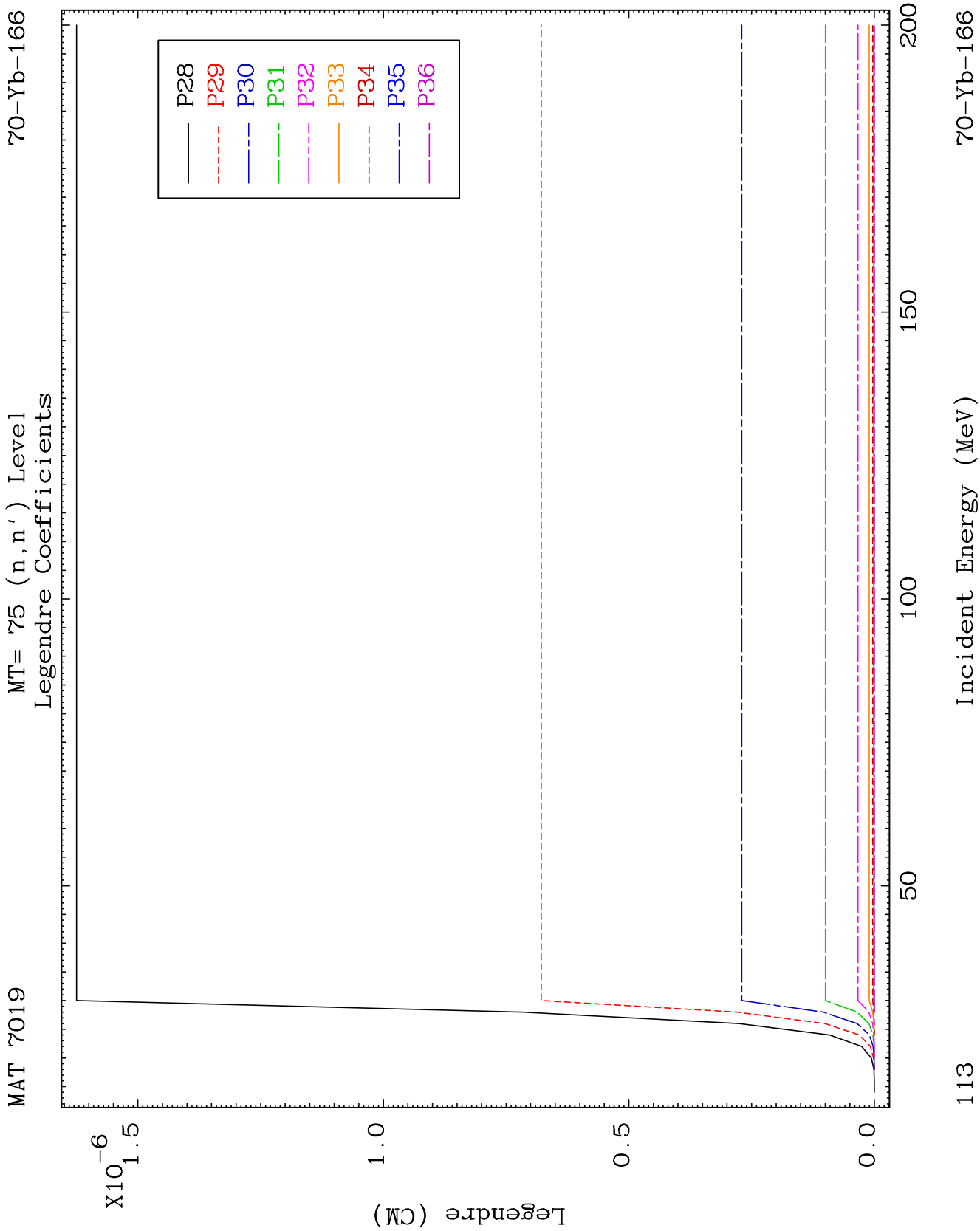
MAT 7019

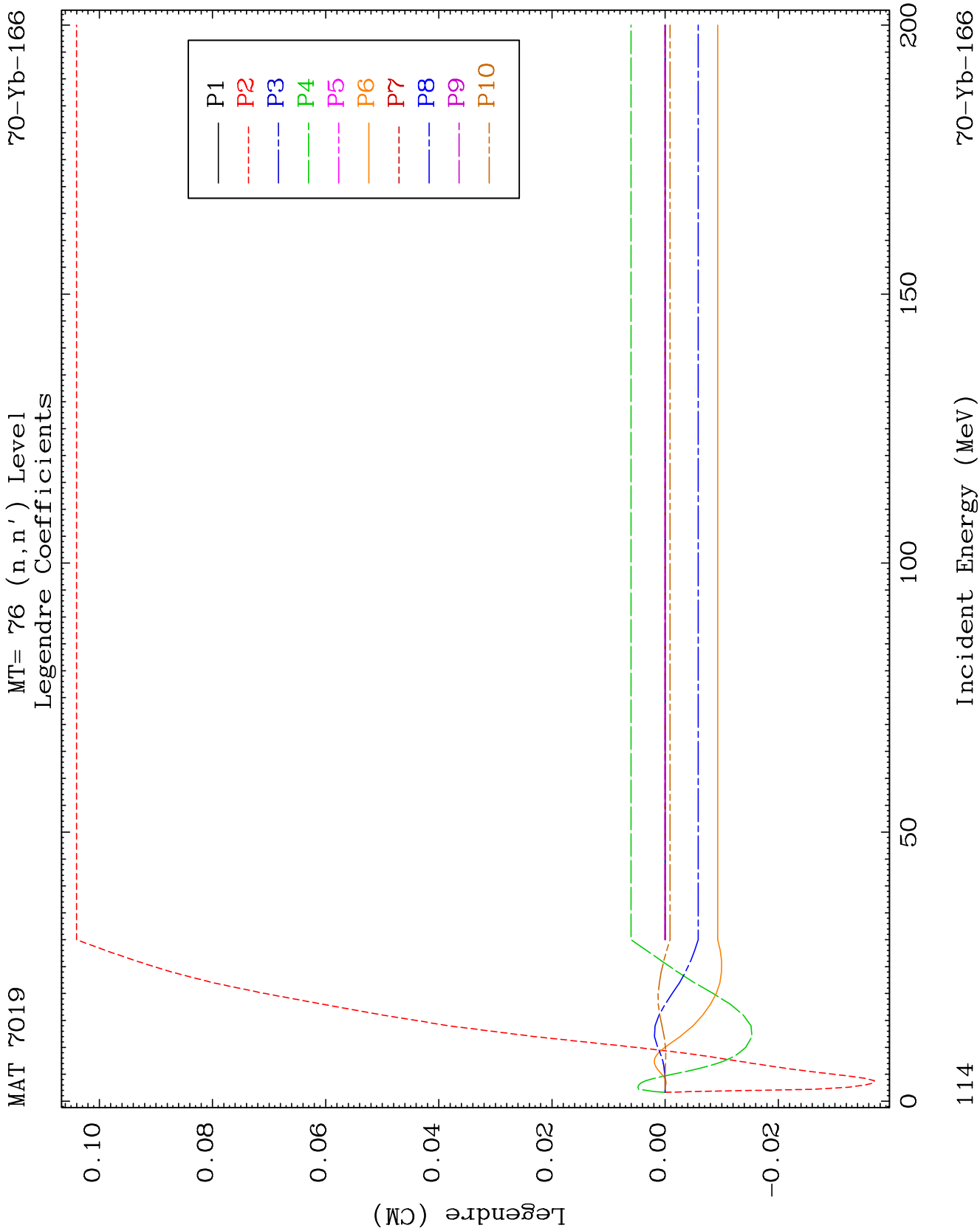
MT= 75 (n, n') Level
Legendre Coefficients

70-Yb-166





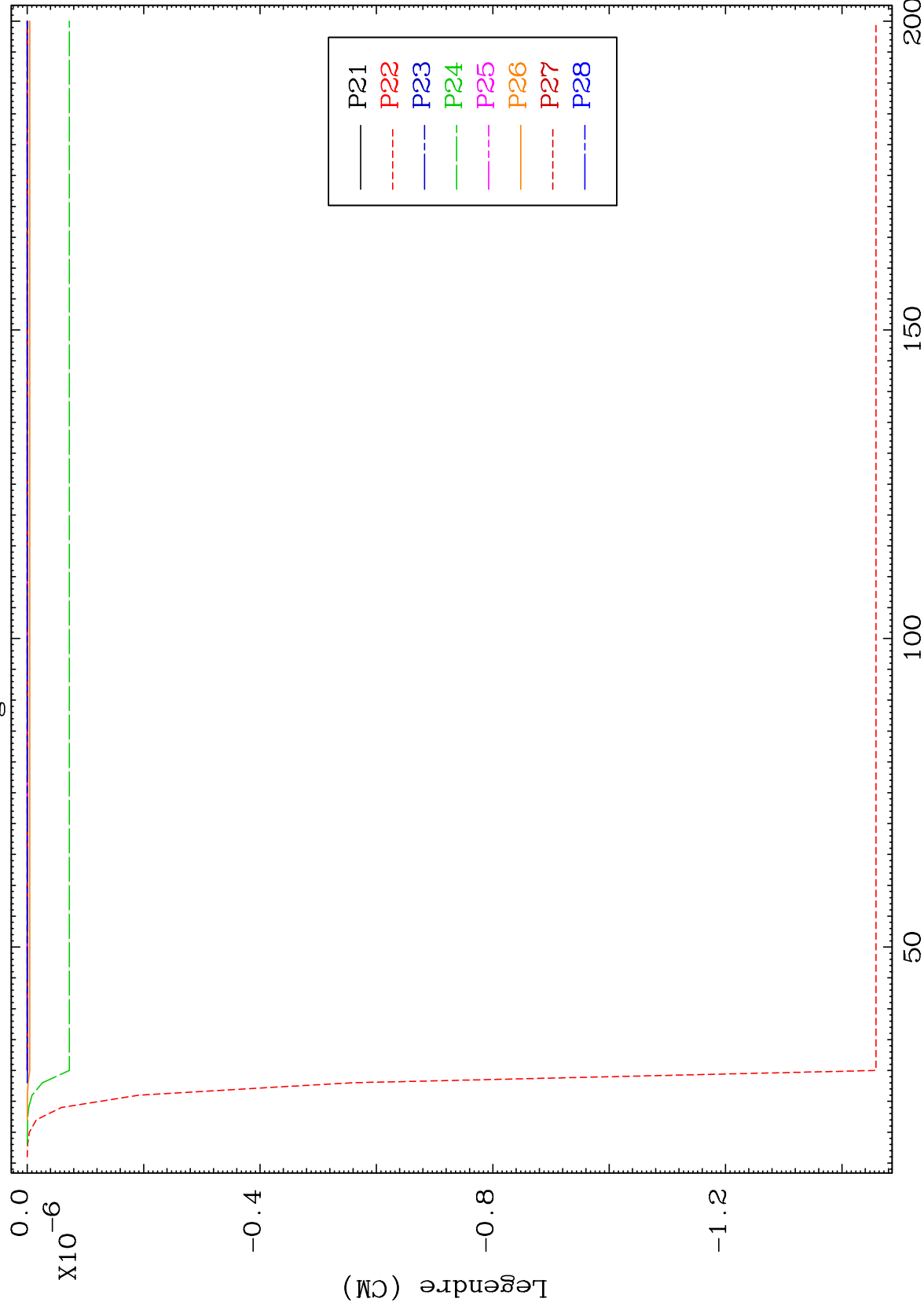




MAT 7019

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

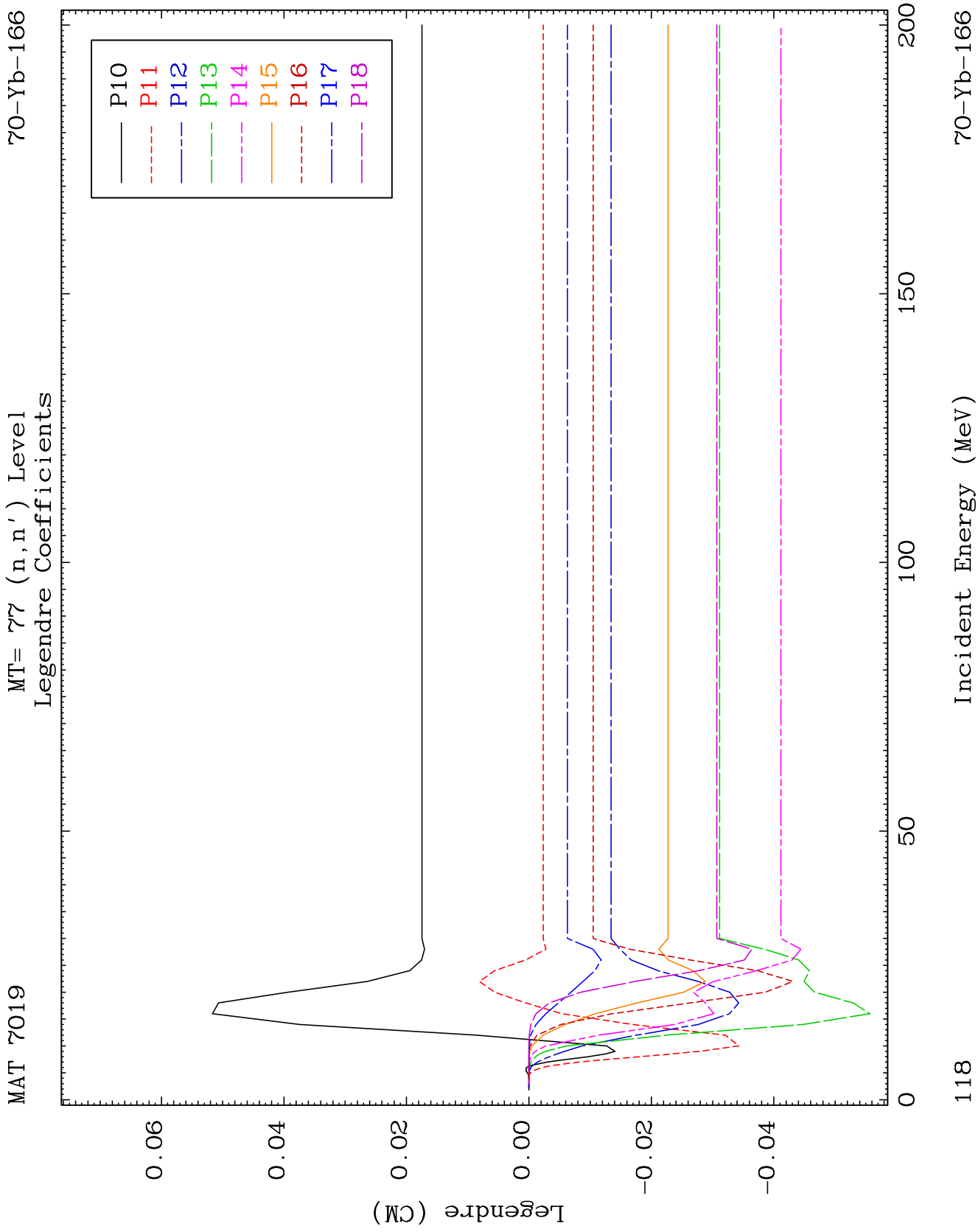
70-Yb-166

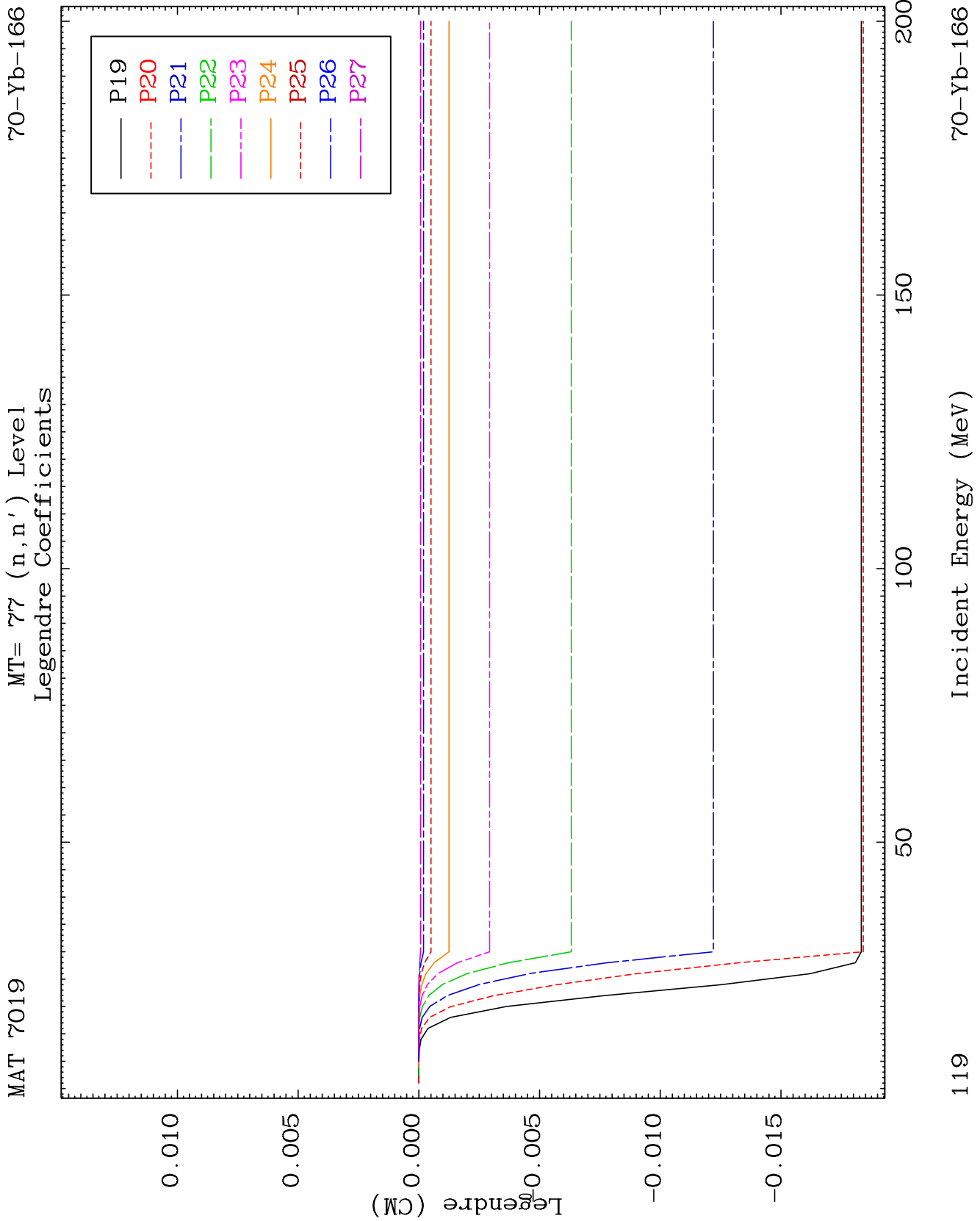


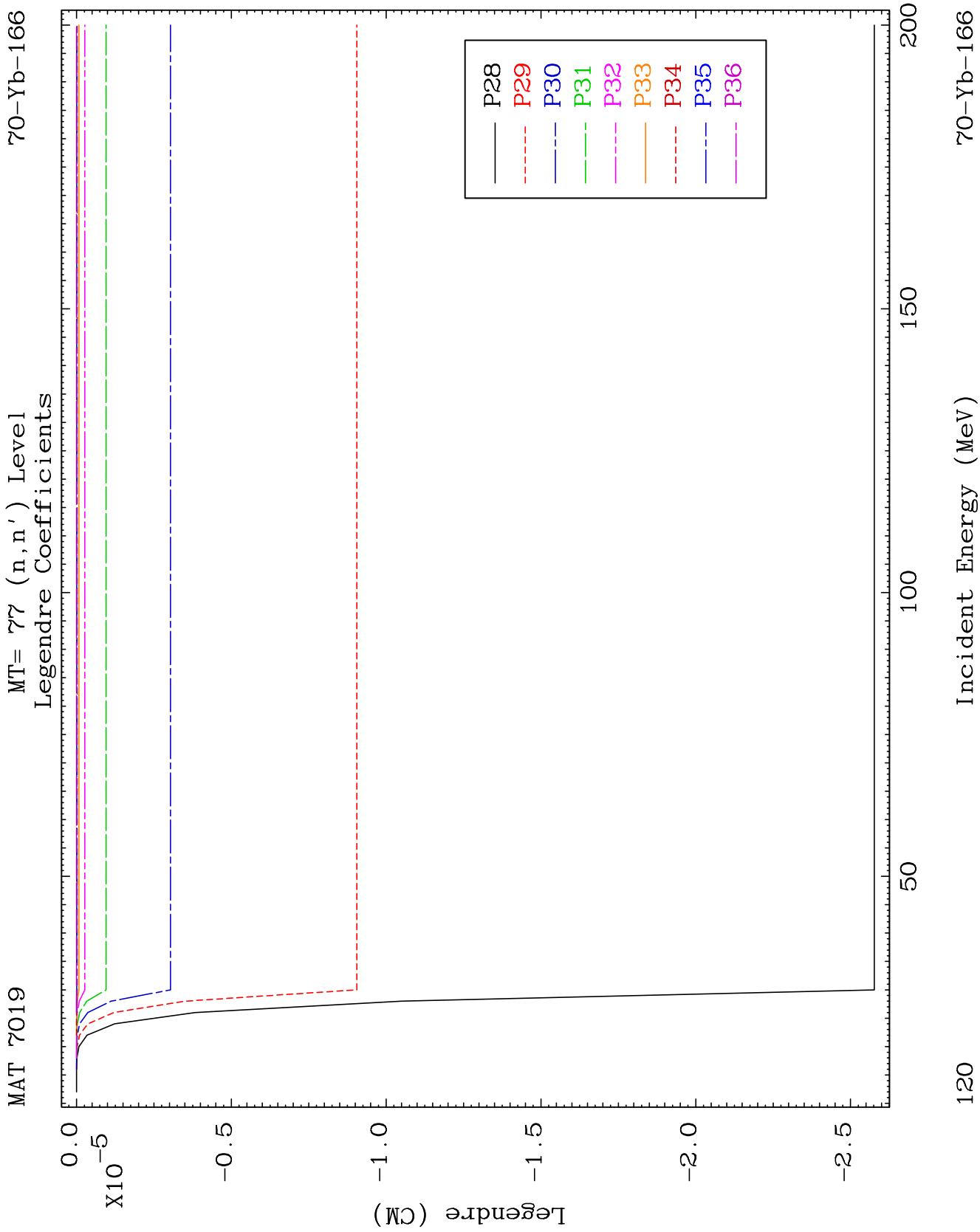
116

Incident Energy (MeV)

70-Yb-166



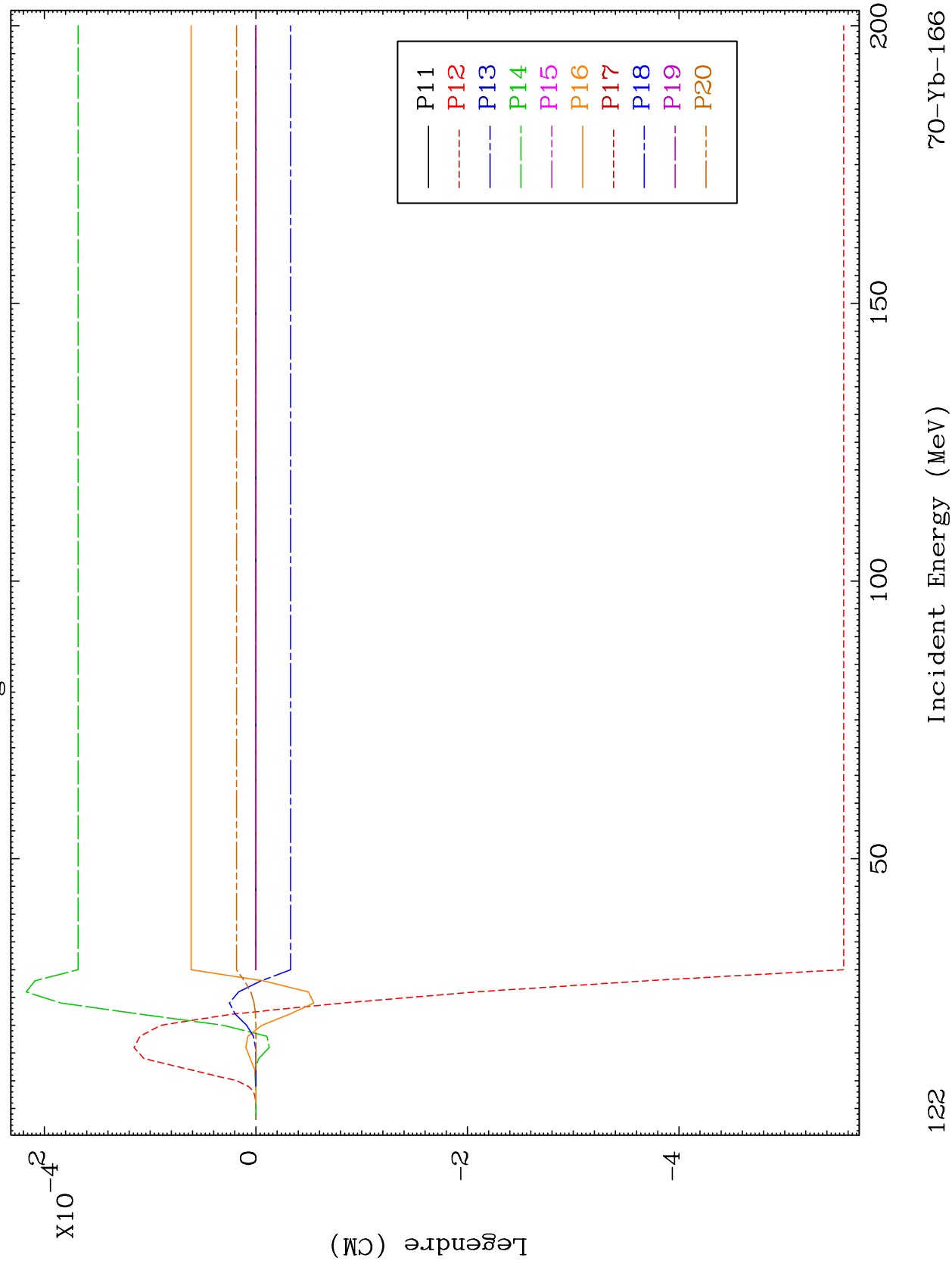


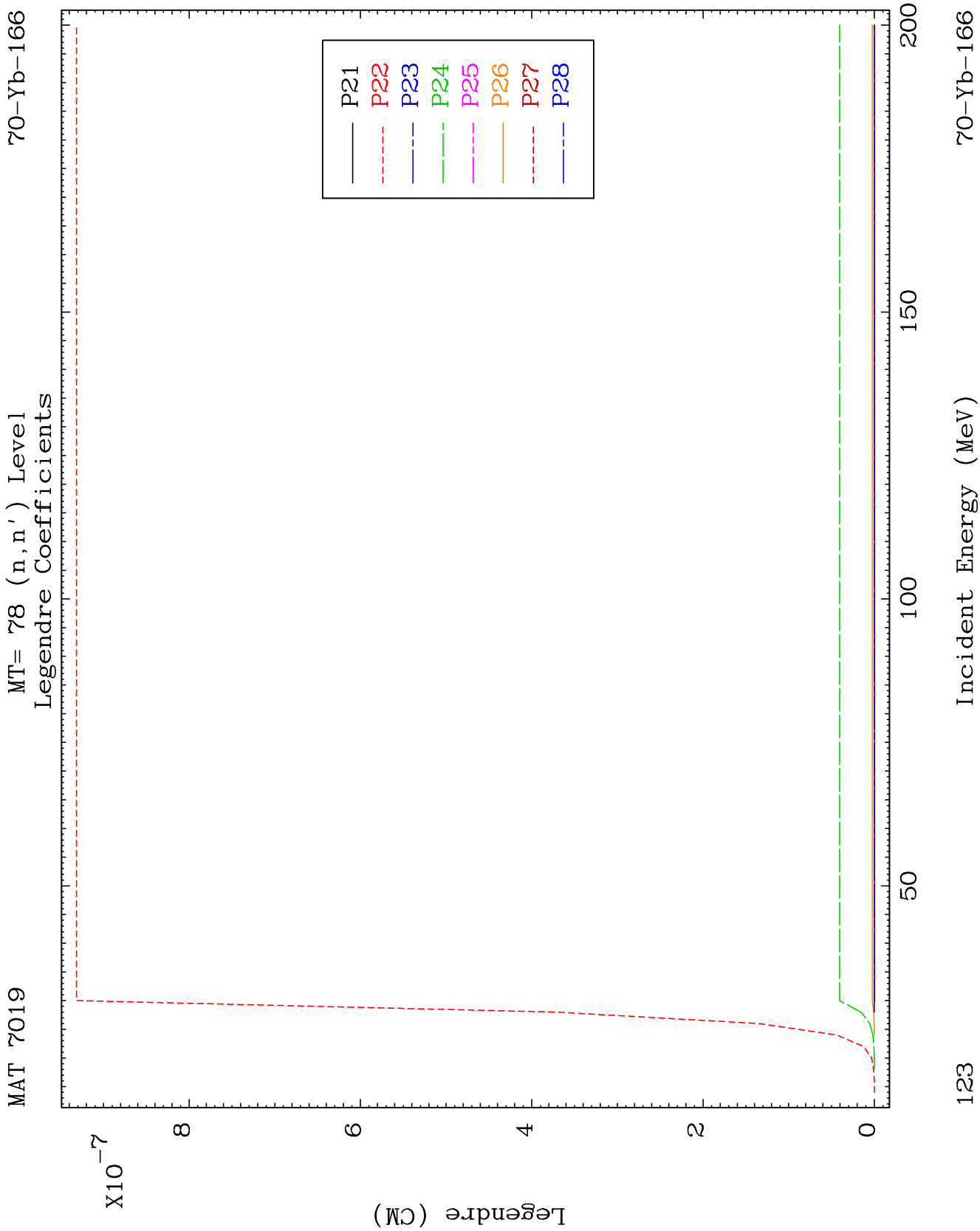


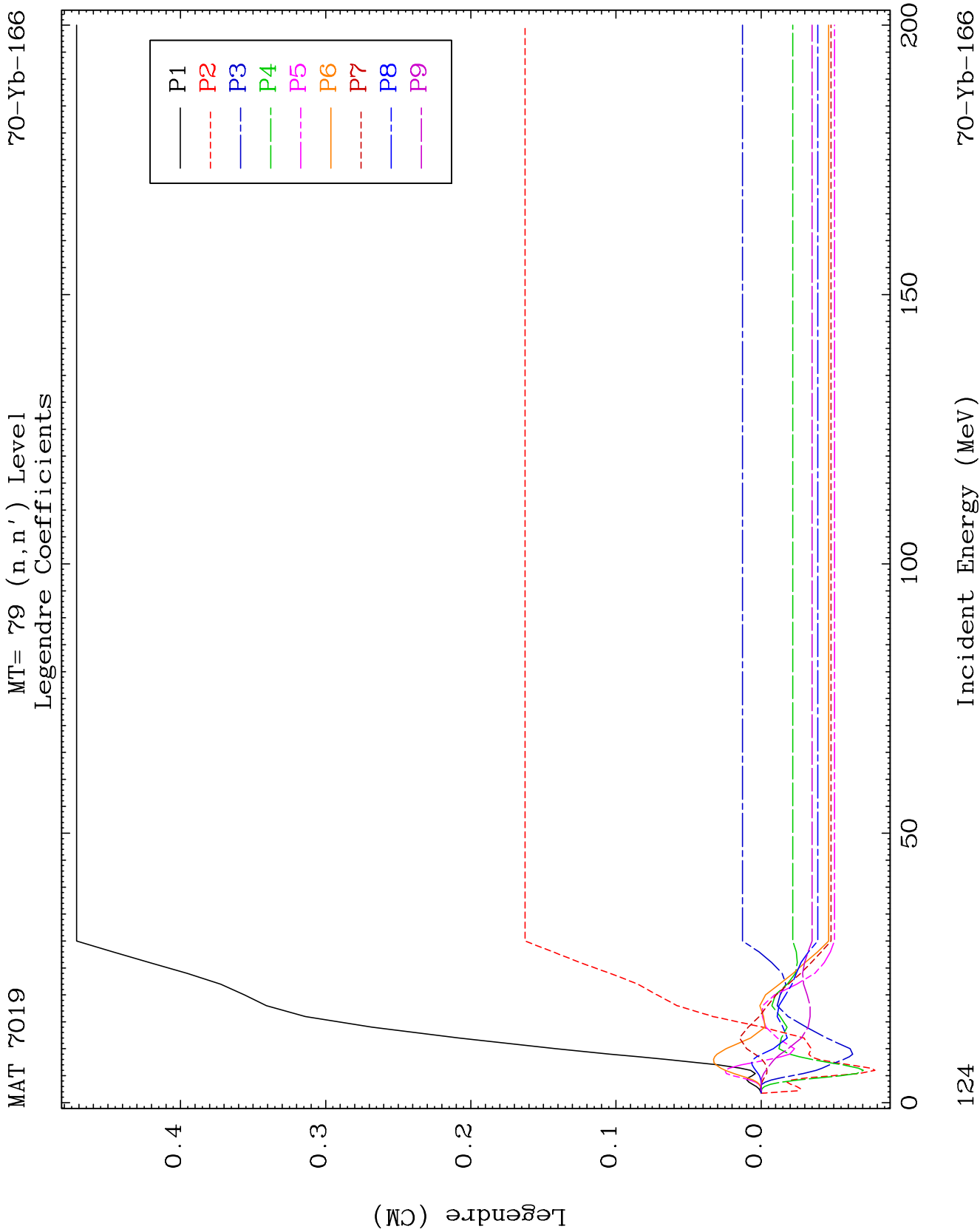
MAT 7019

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

70-Yb-166



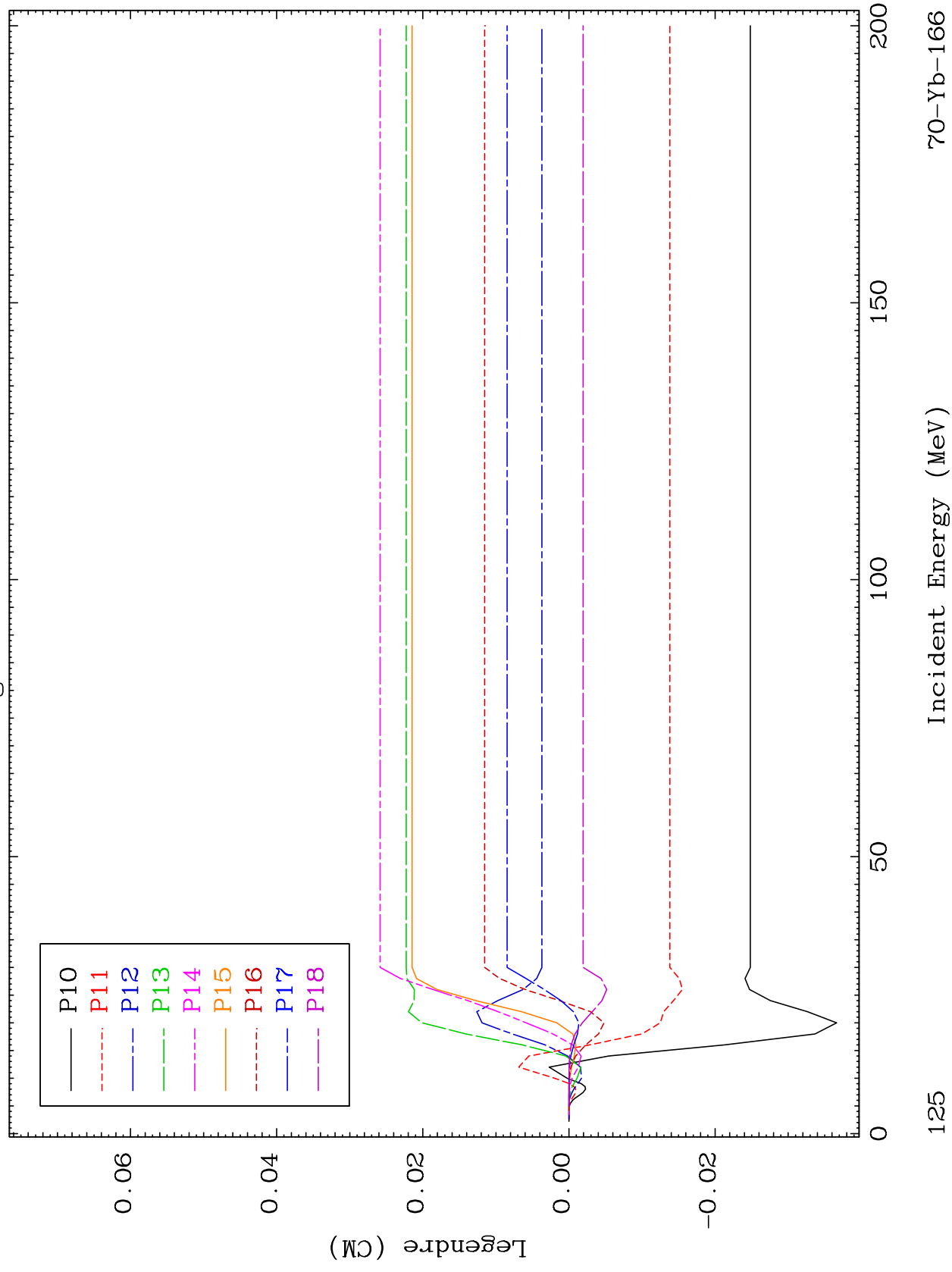


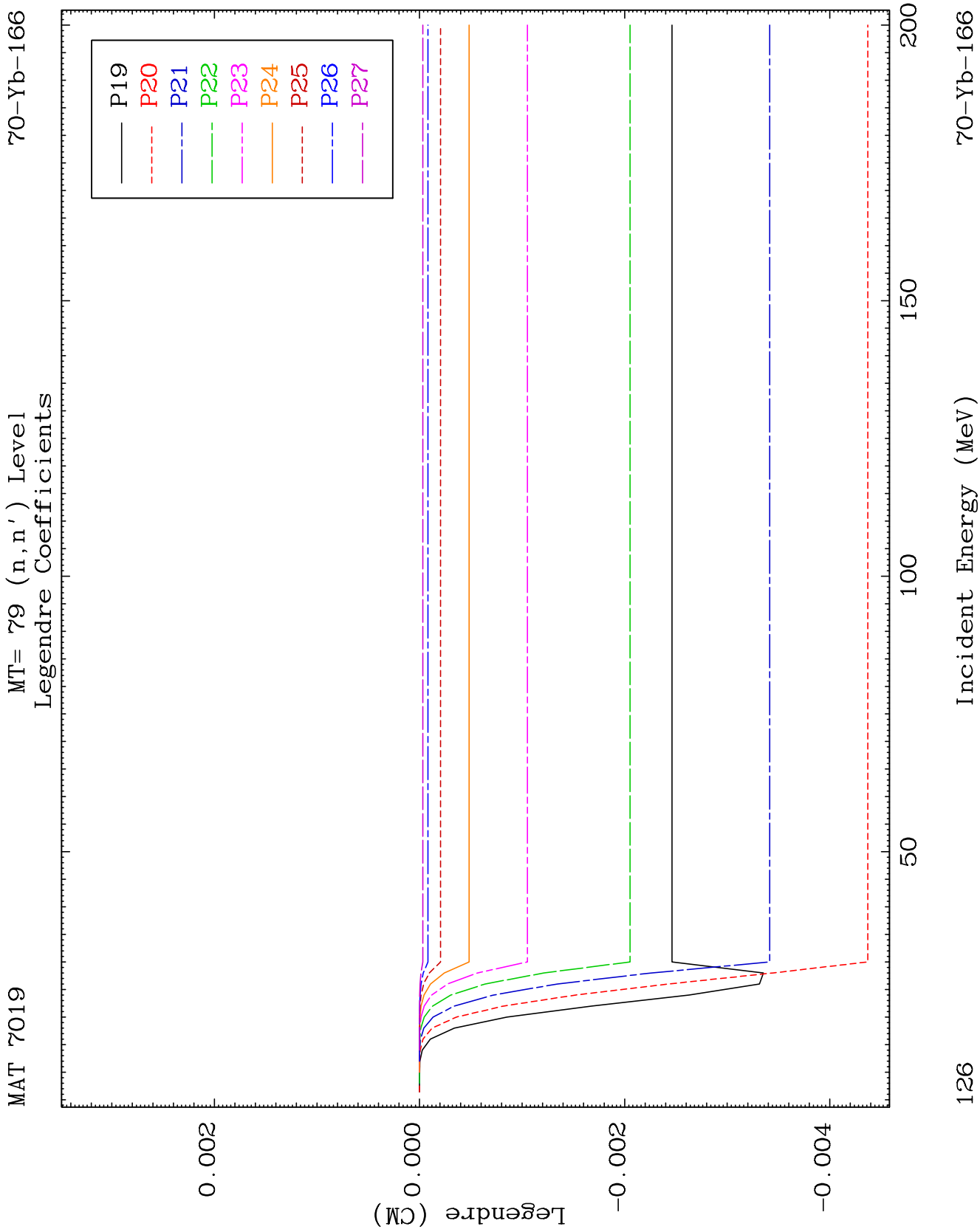


MAT 7019

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

70-Yb-166

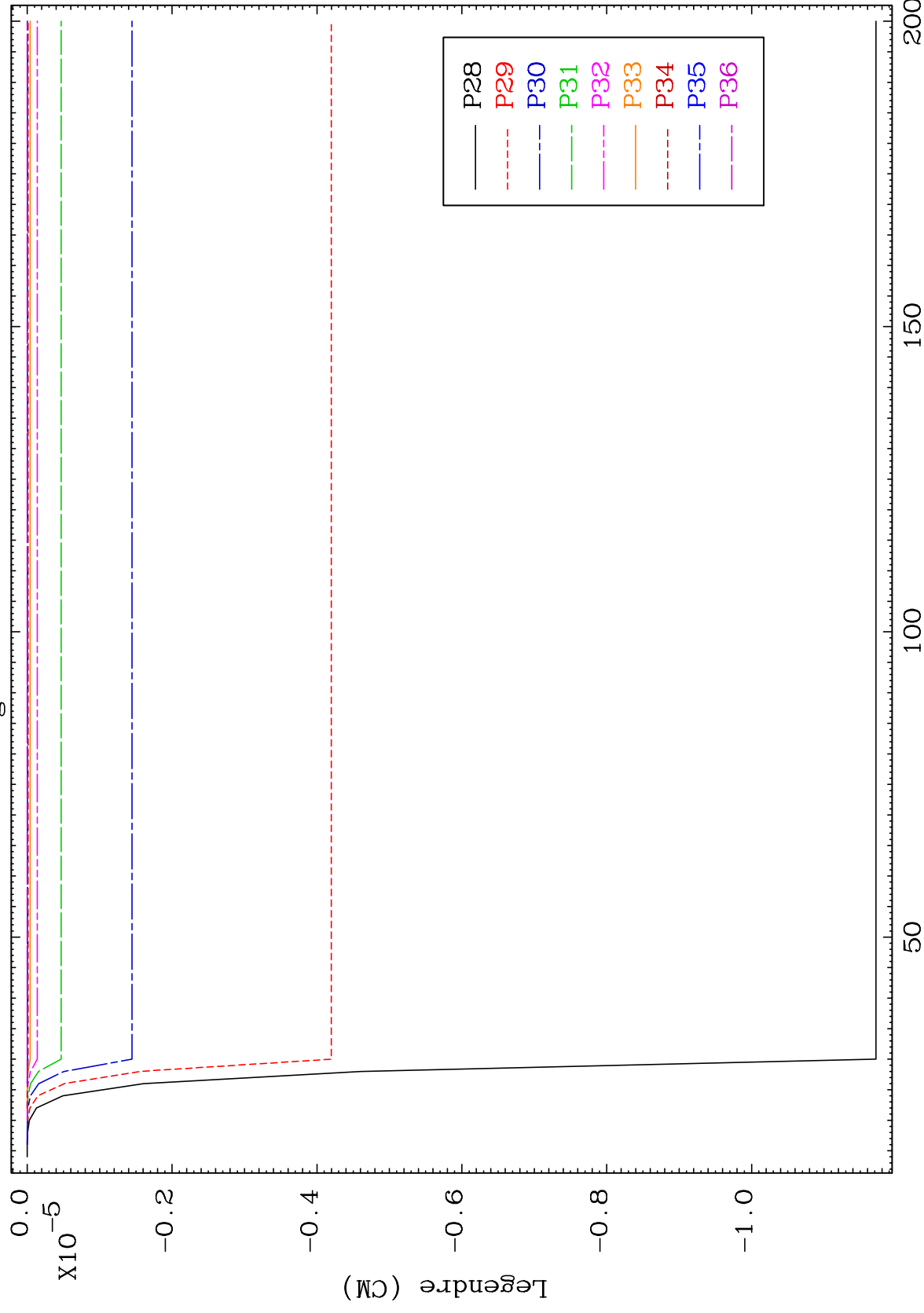




MAT 7019

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

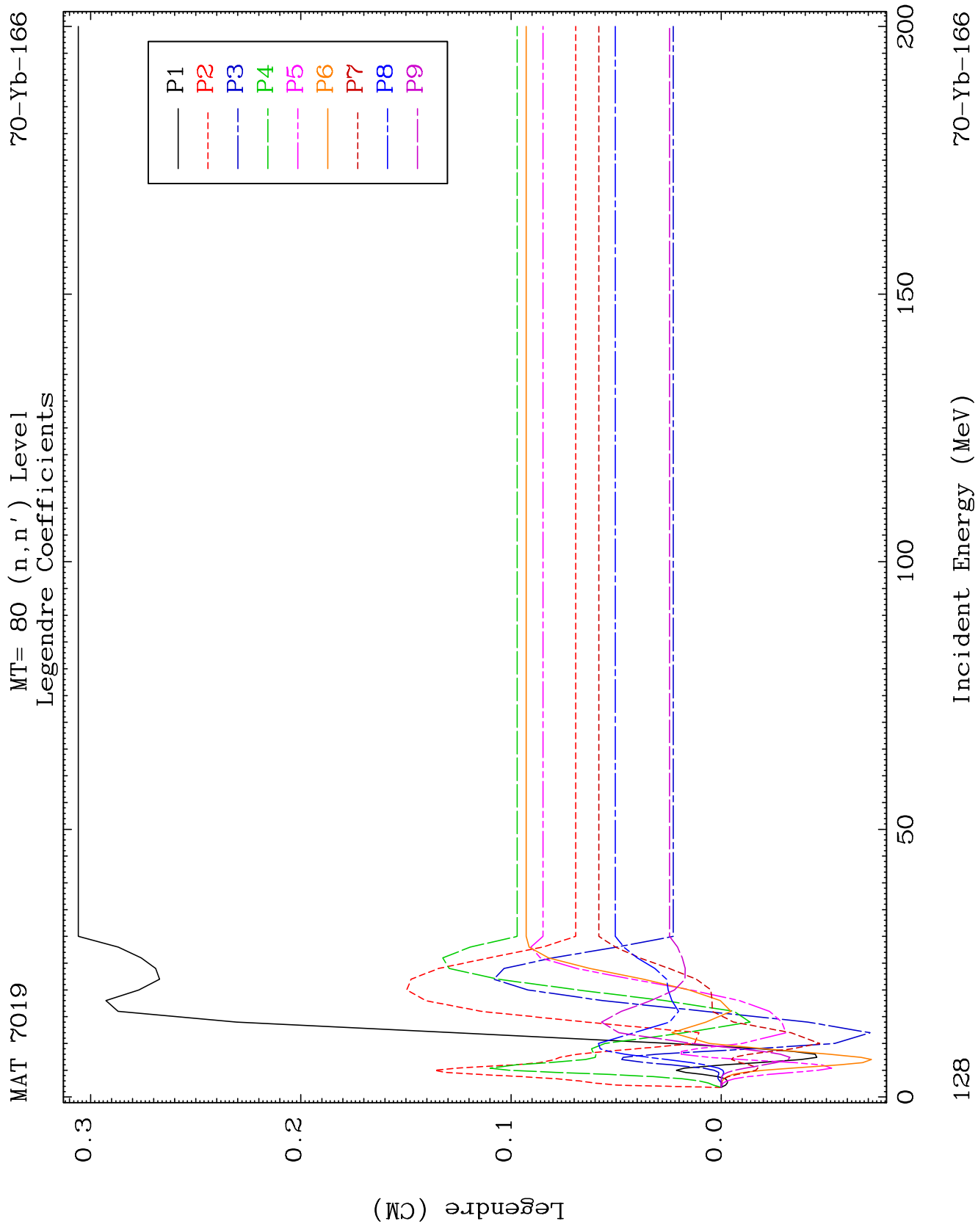
70-Yb-166

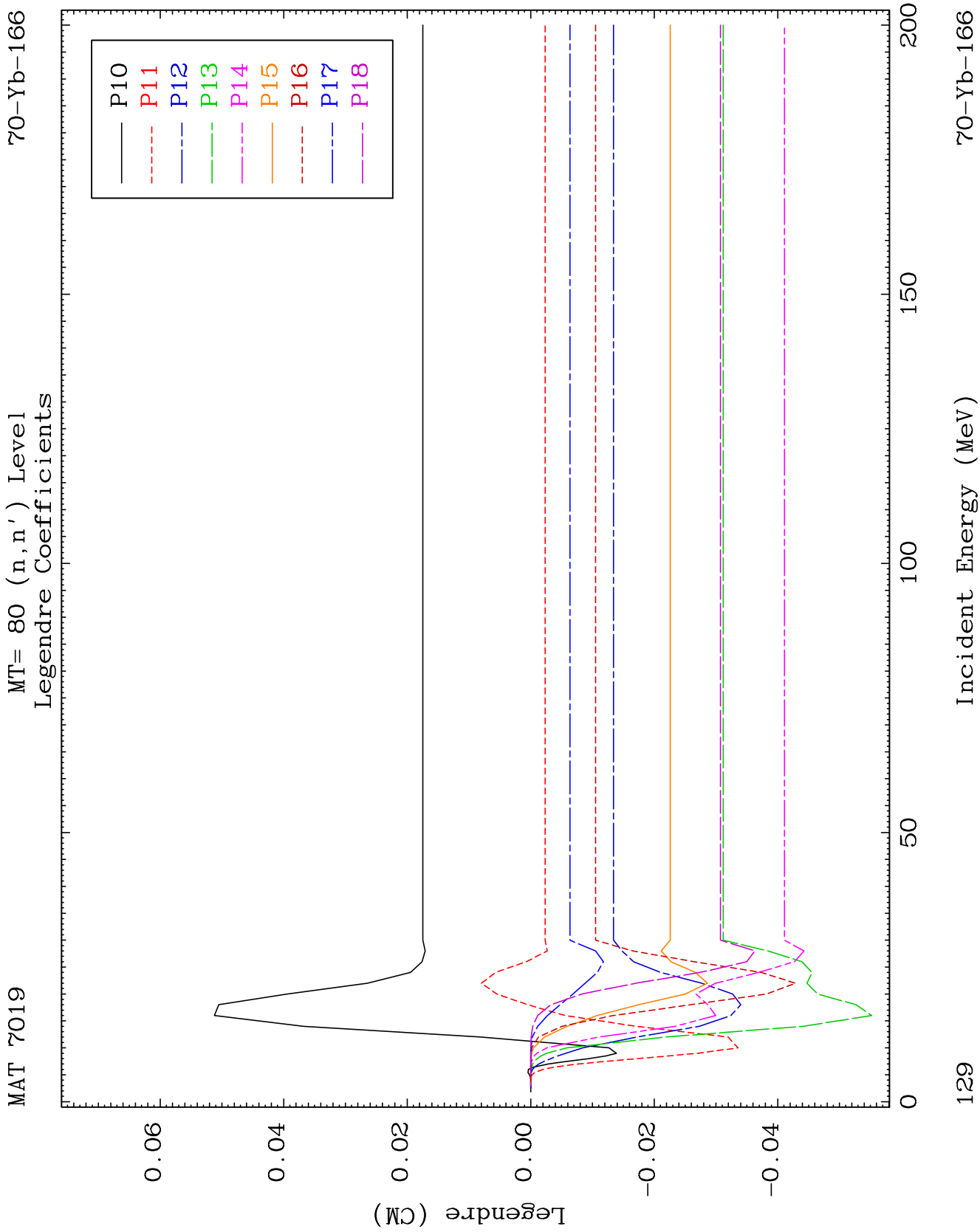


127

Incident Energy (MeV)

70-Yb-166

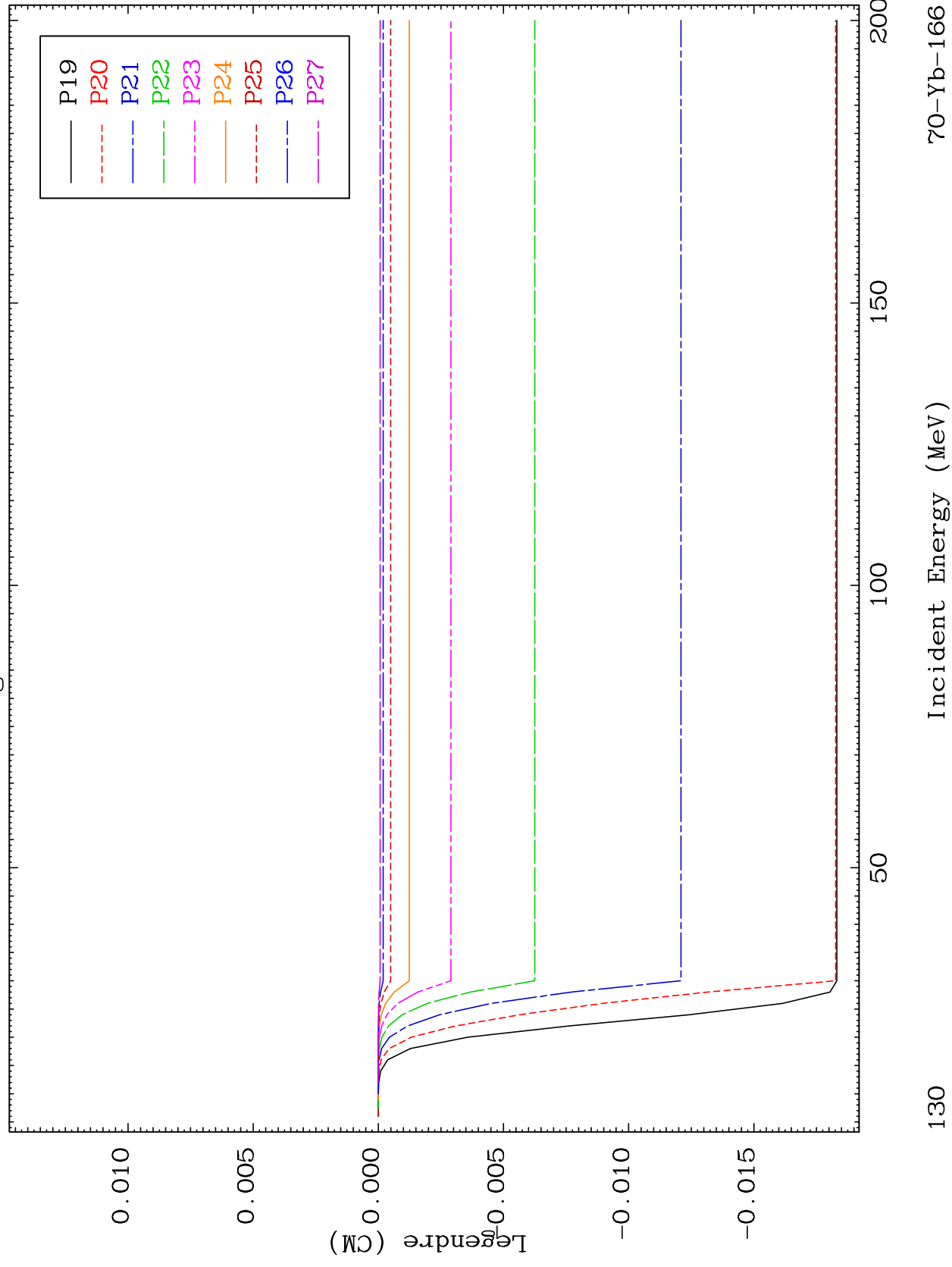


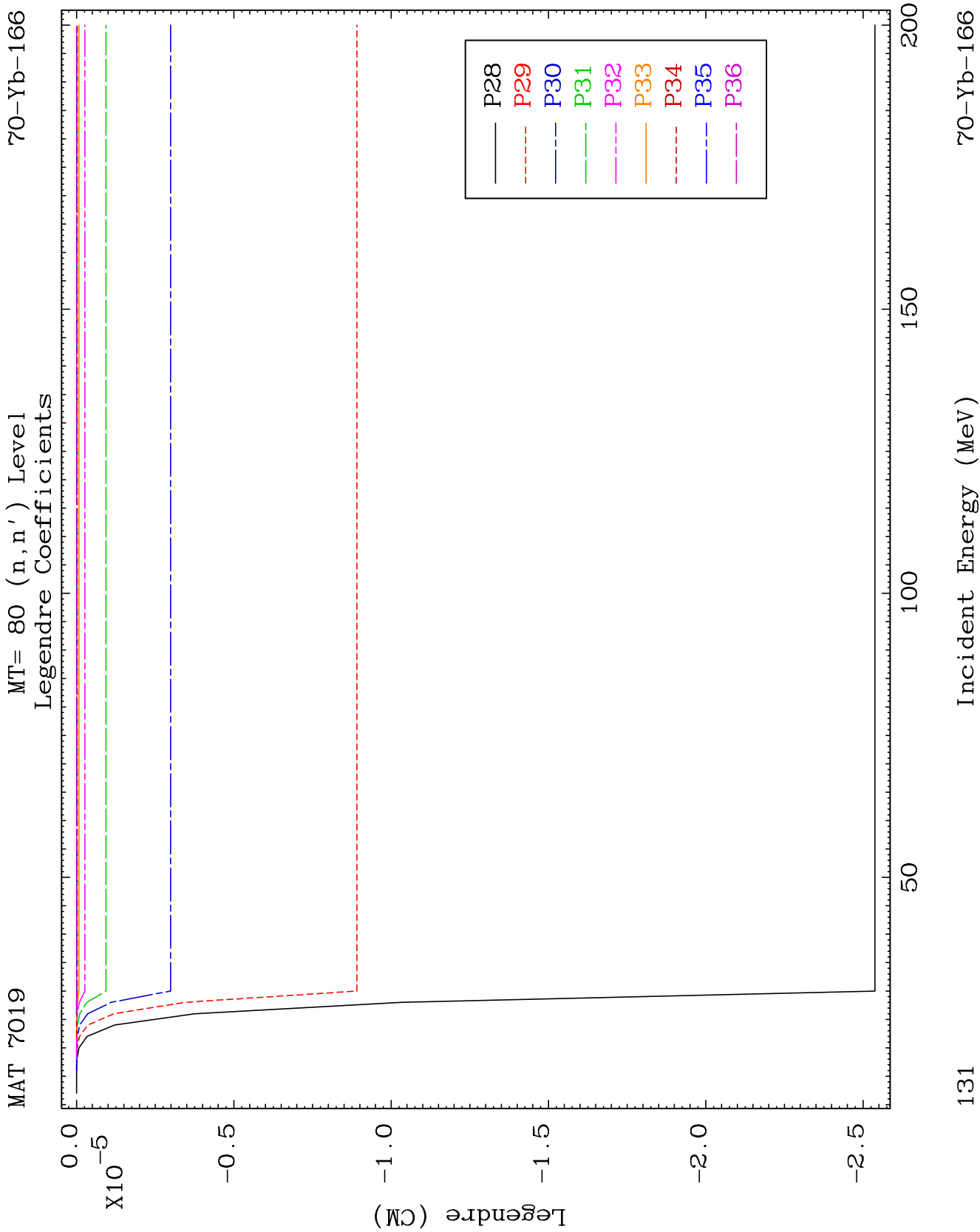


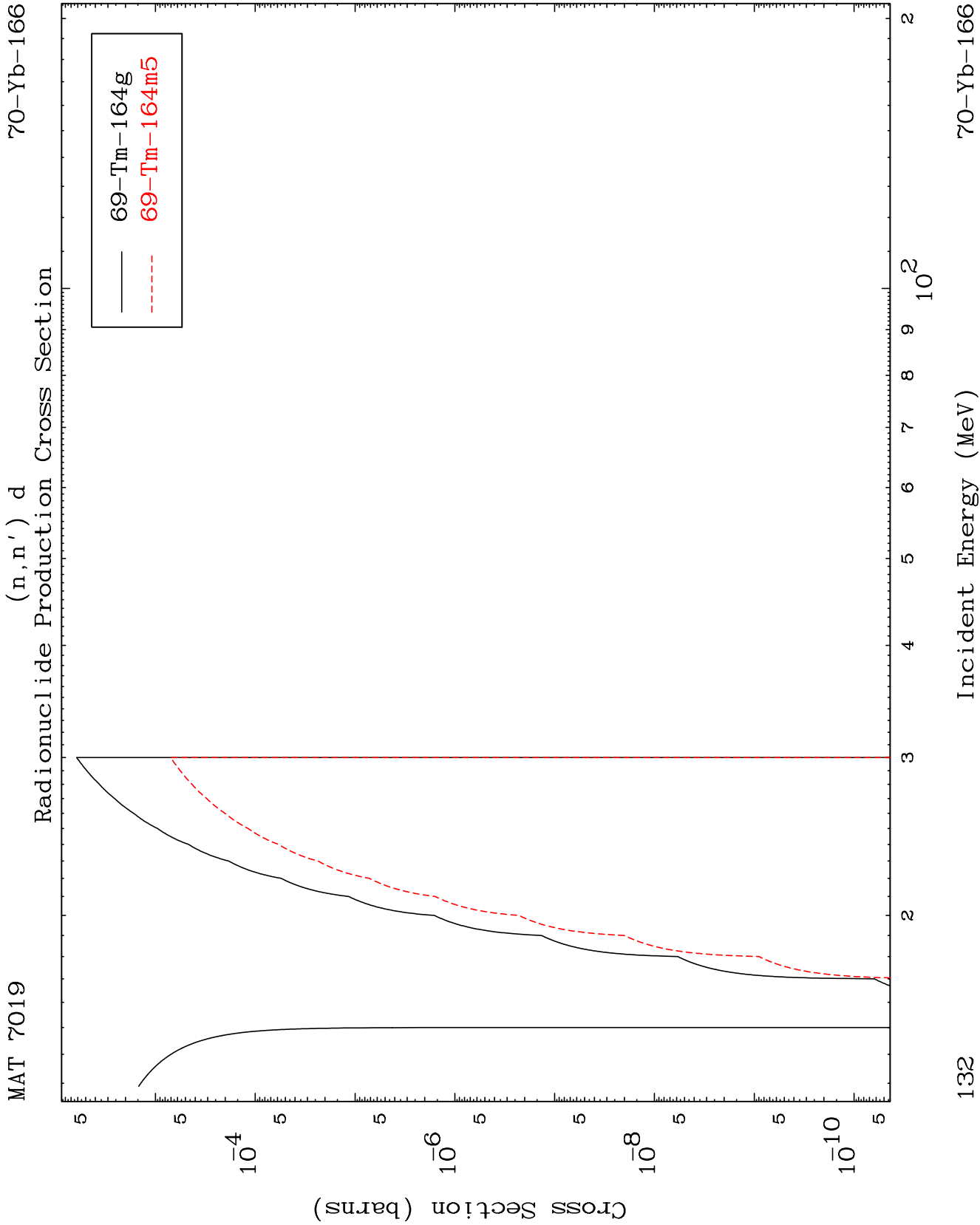
MAT 7019

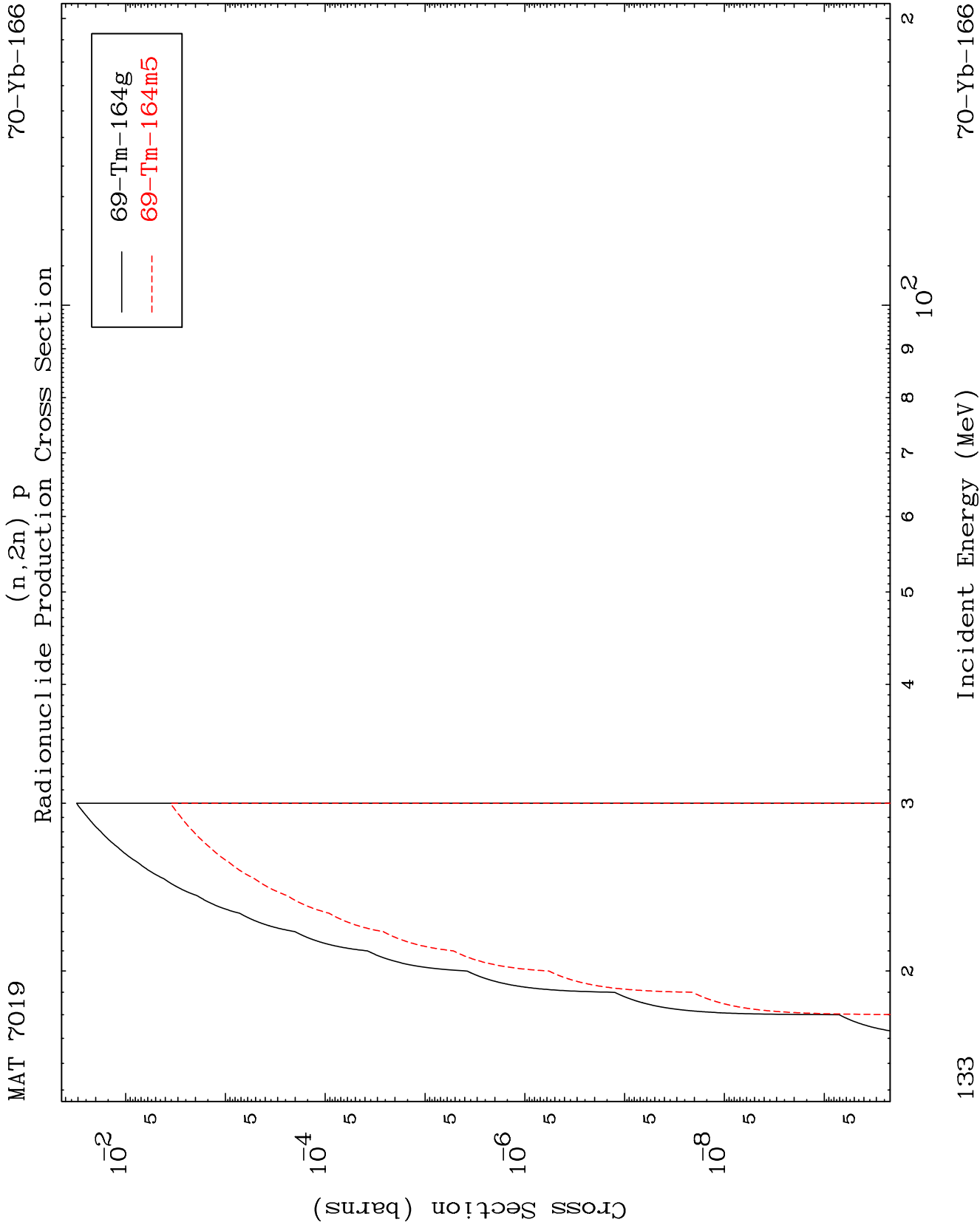
MT= 80 (n, n') Level
Legendre Coefficients

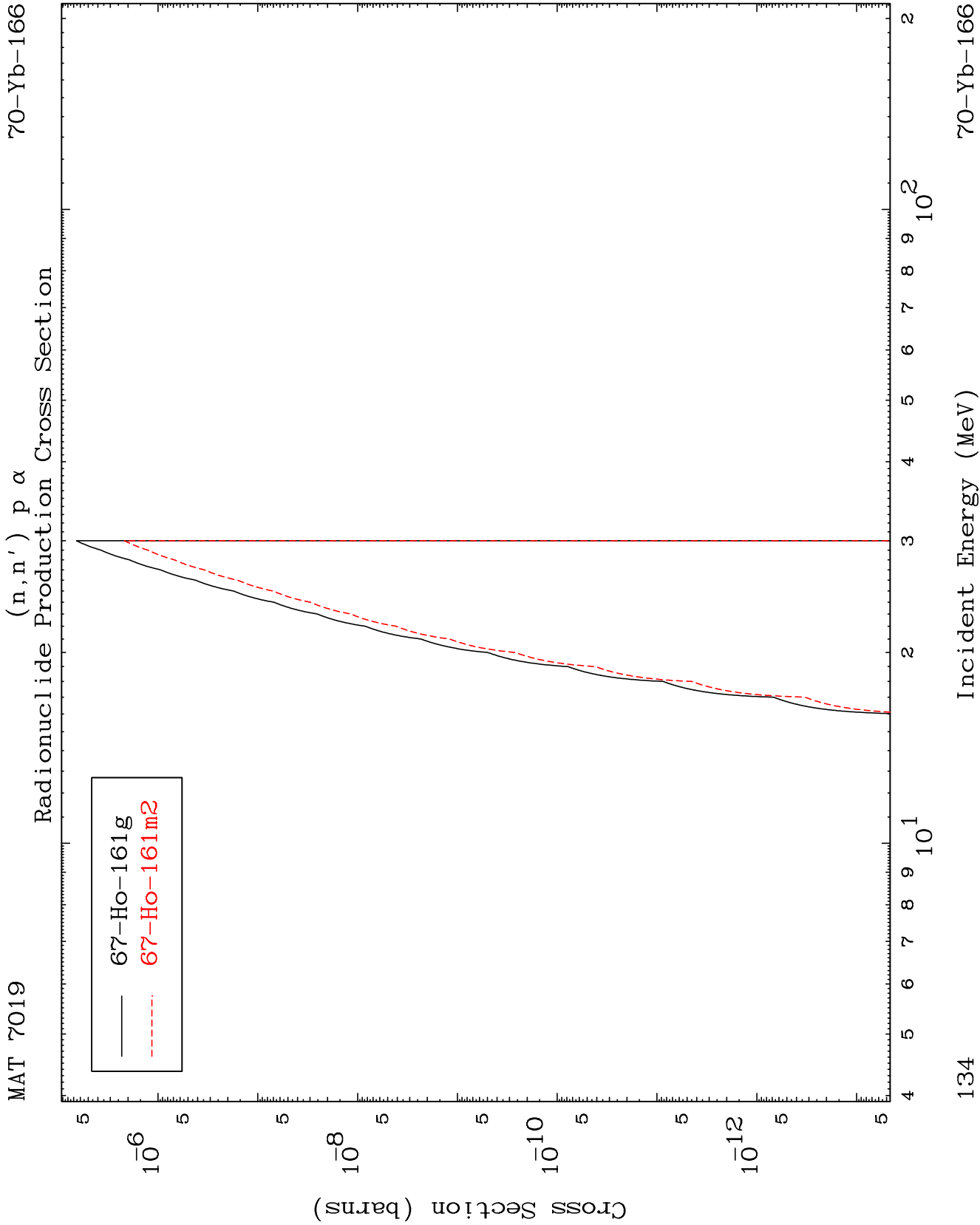
70-Yb-166







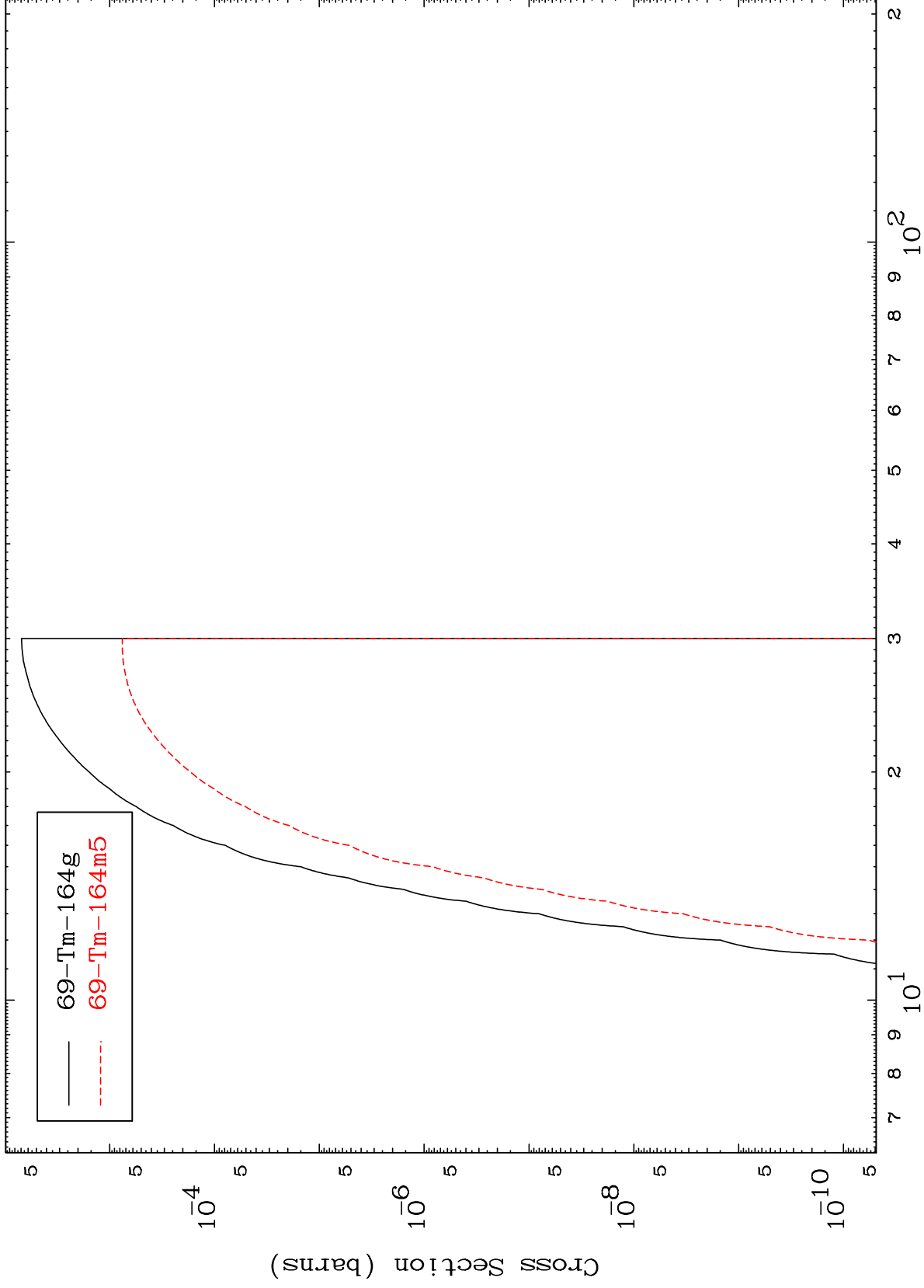




MAT 7019

70-Yb-166

Radionuclide Production Cross Section



135

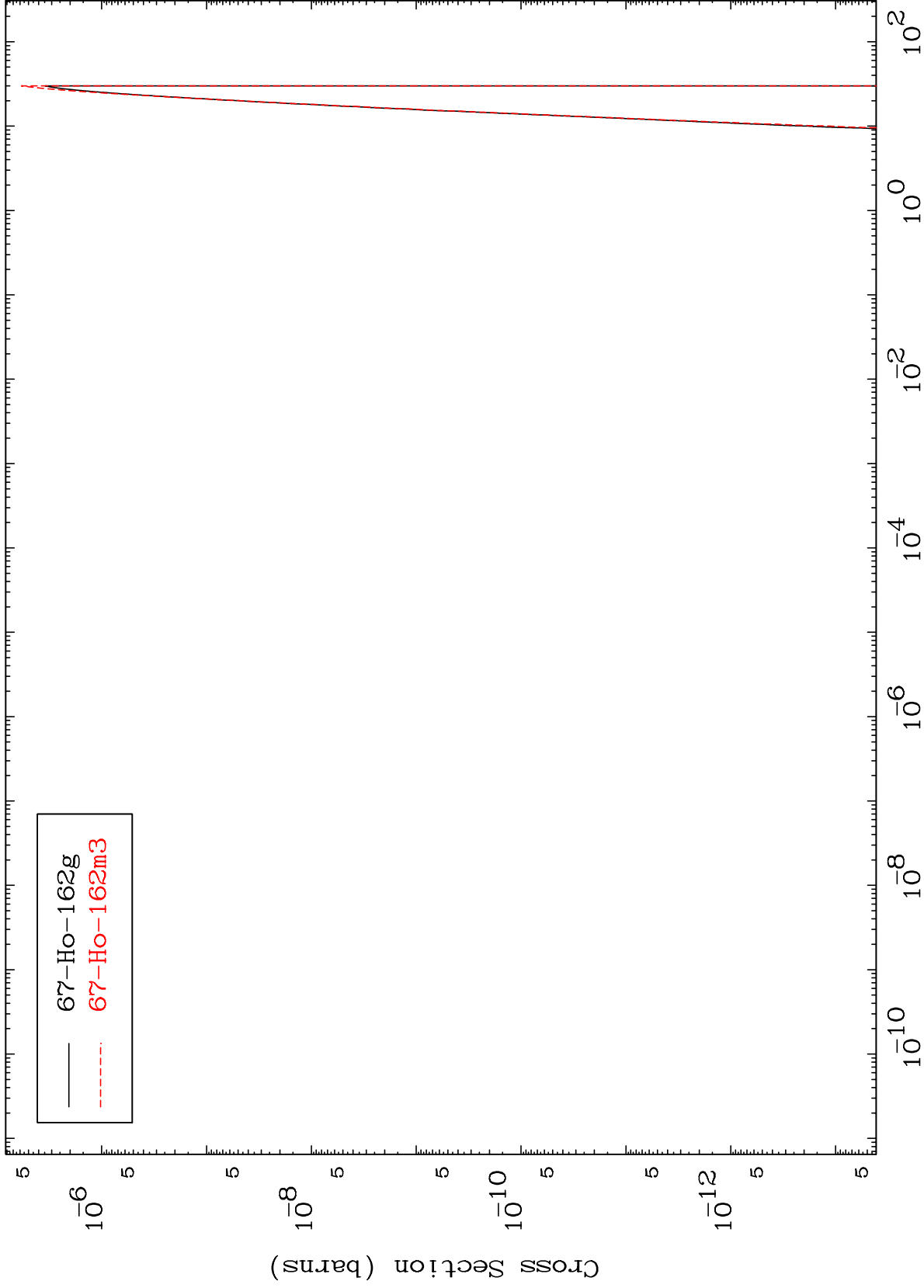
Incident Energy (MeV)

70-Yb-166

MAT 7019

70-Yb-166

(n,p) α
Radionuclide Production Cross Section



136

70-Yb-166

