

Program EVALPLOT
(Version 2021-1)

by

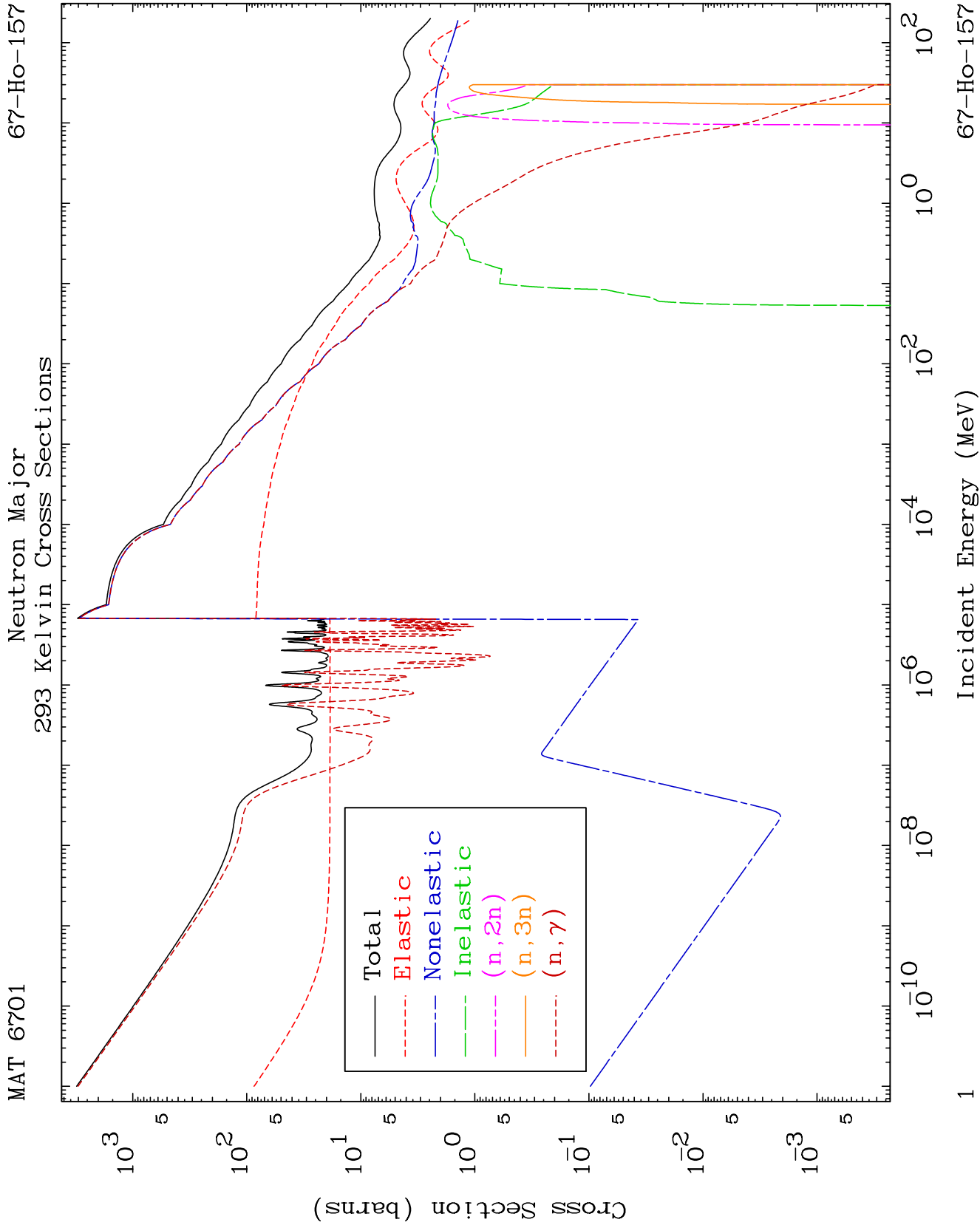
Dermott E. Cullen
(Present Contact Information)

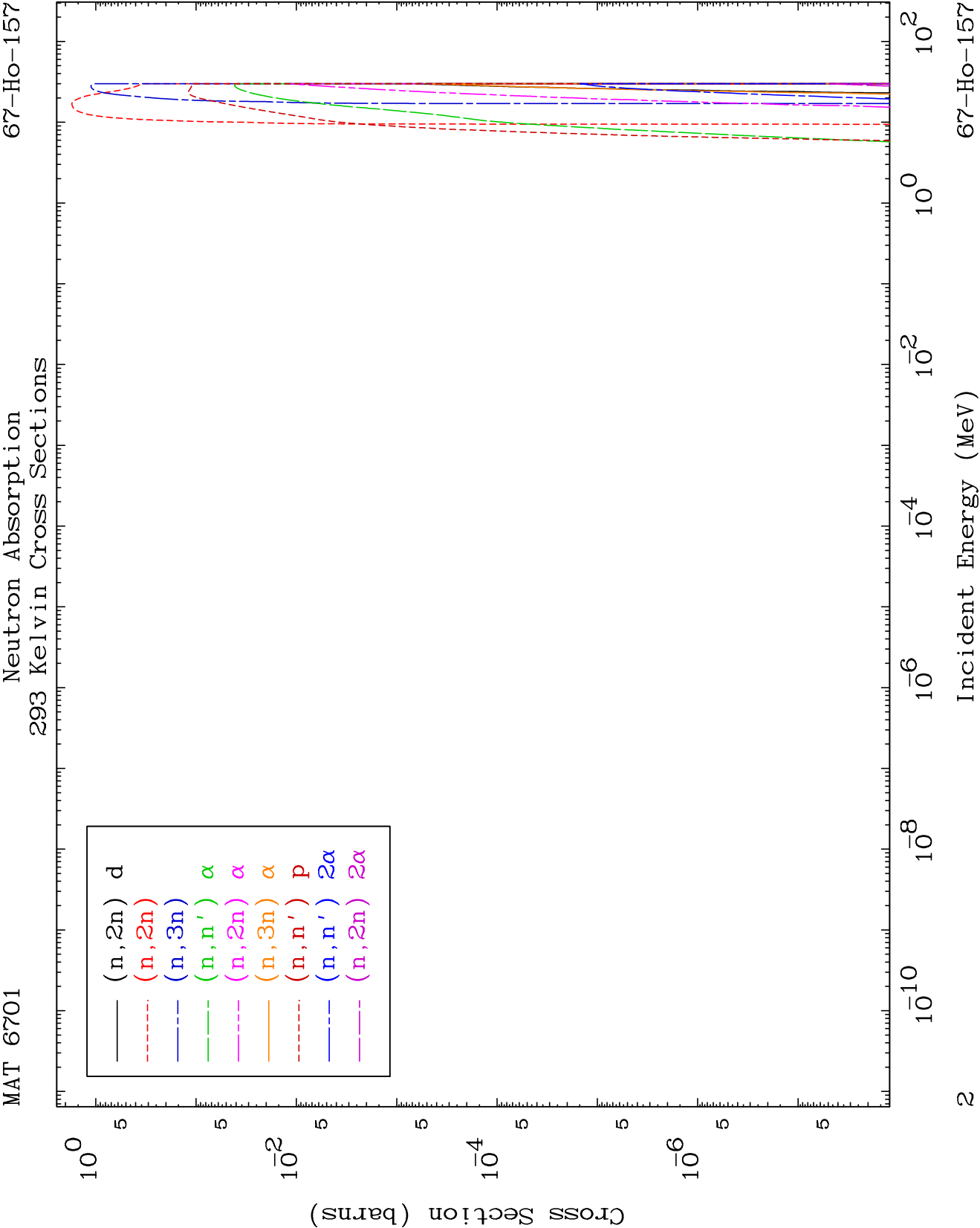
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

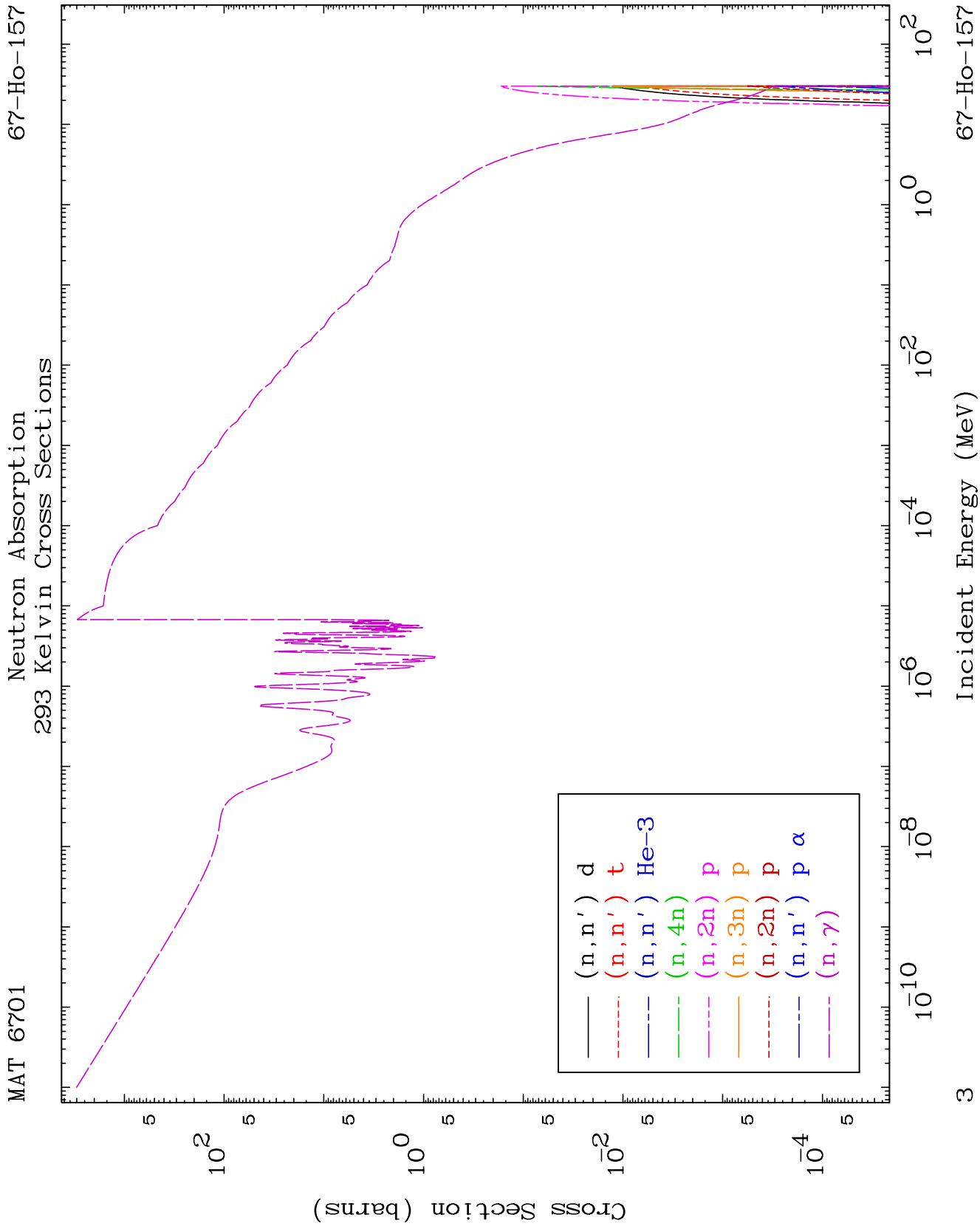
Tele: 925-443-1911

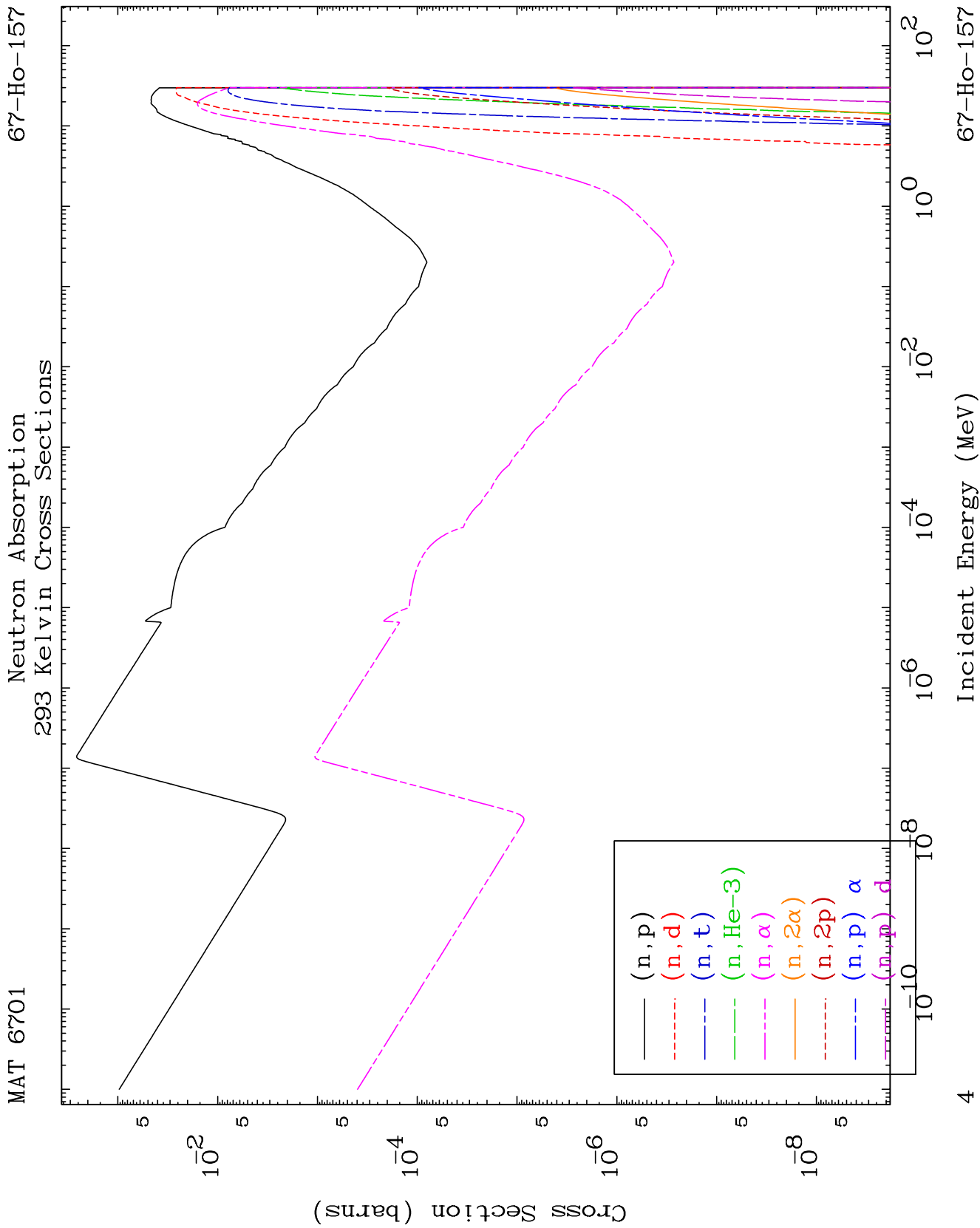
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

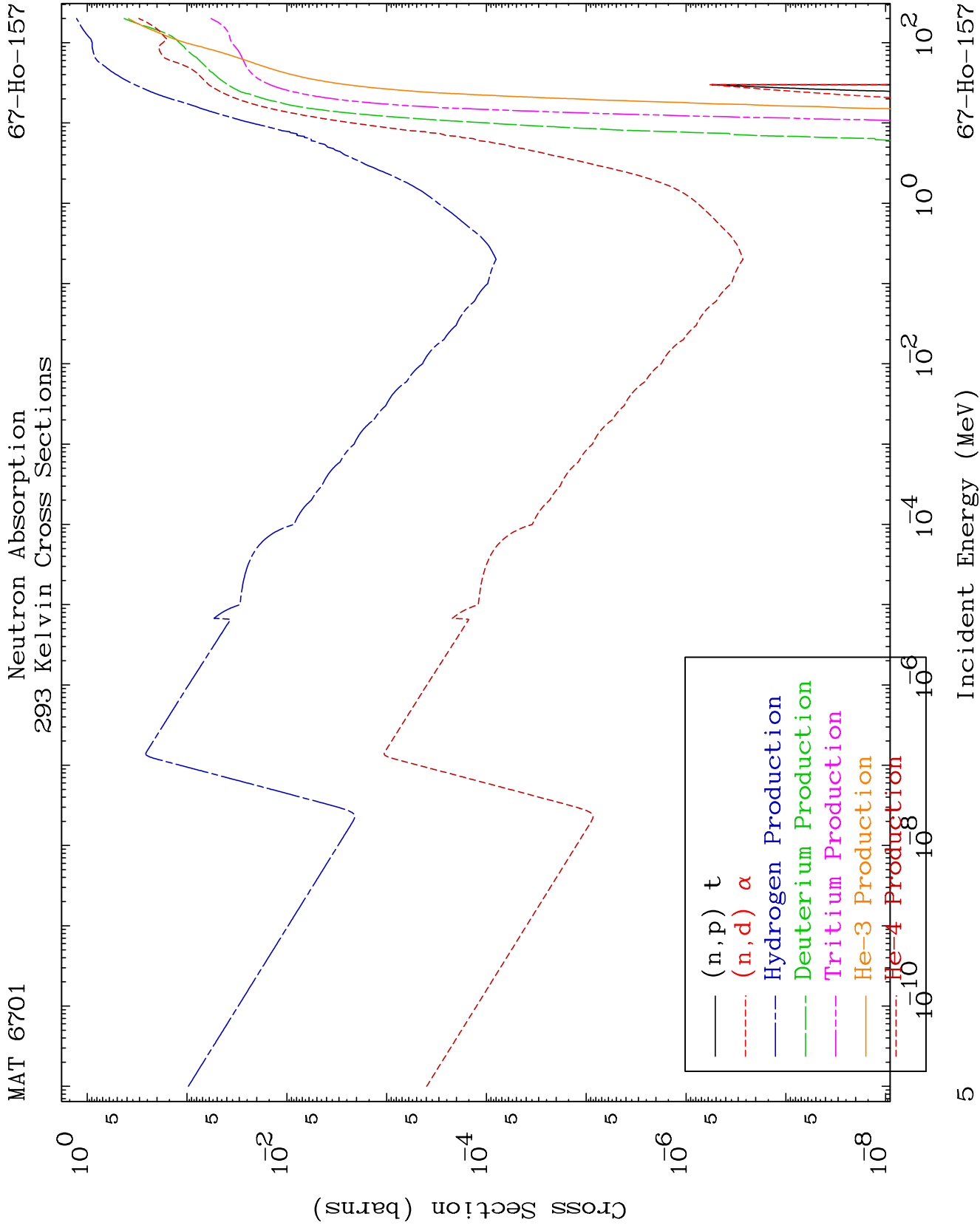
Press Mouse Button to Start

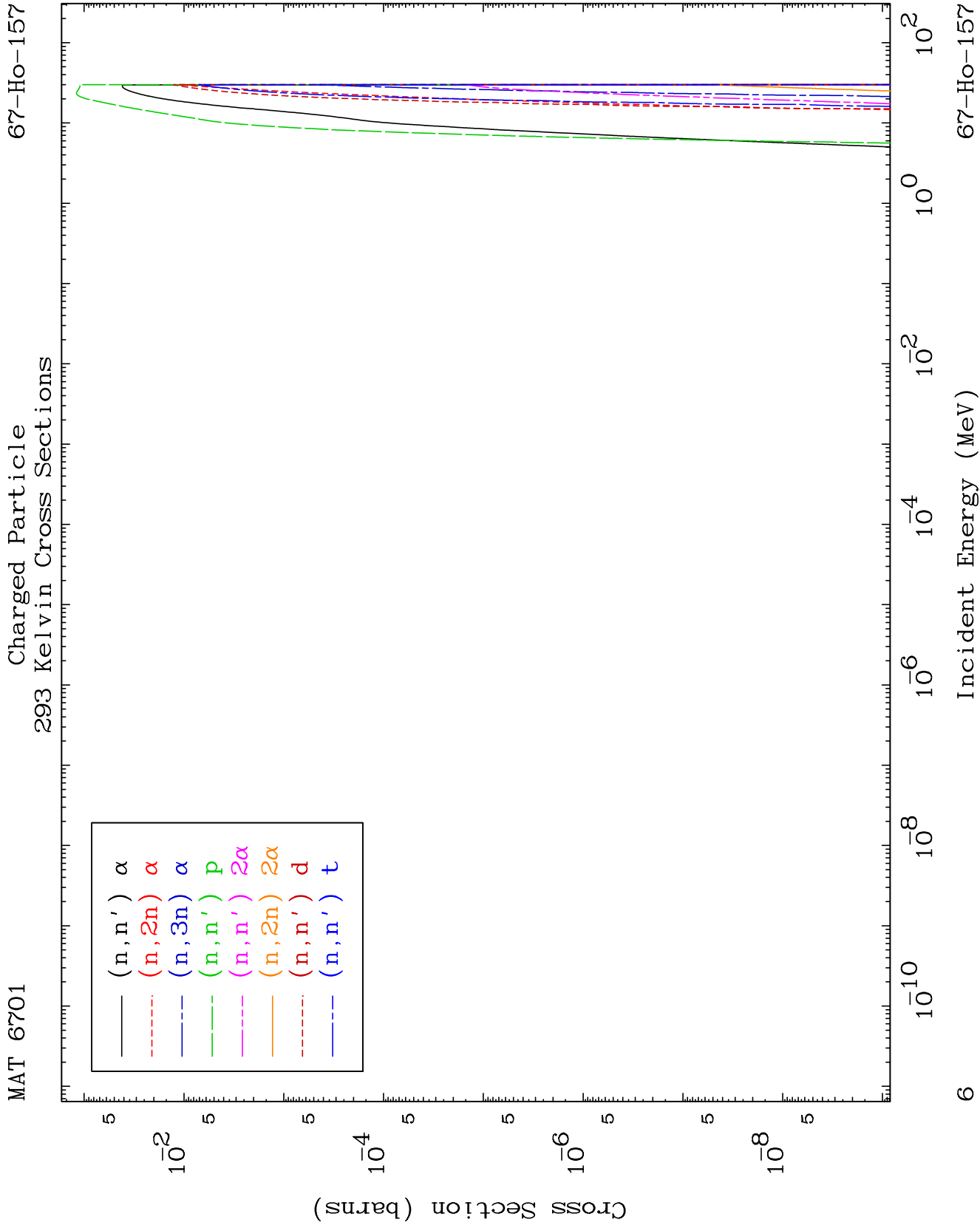


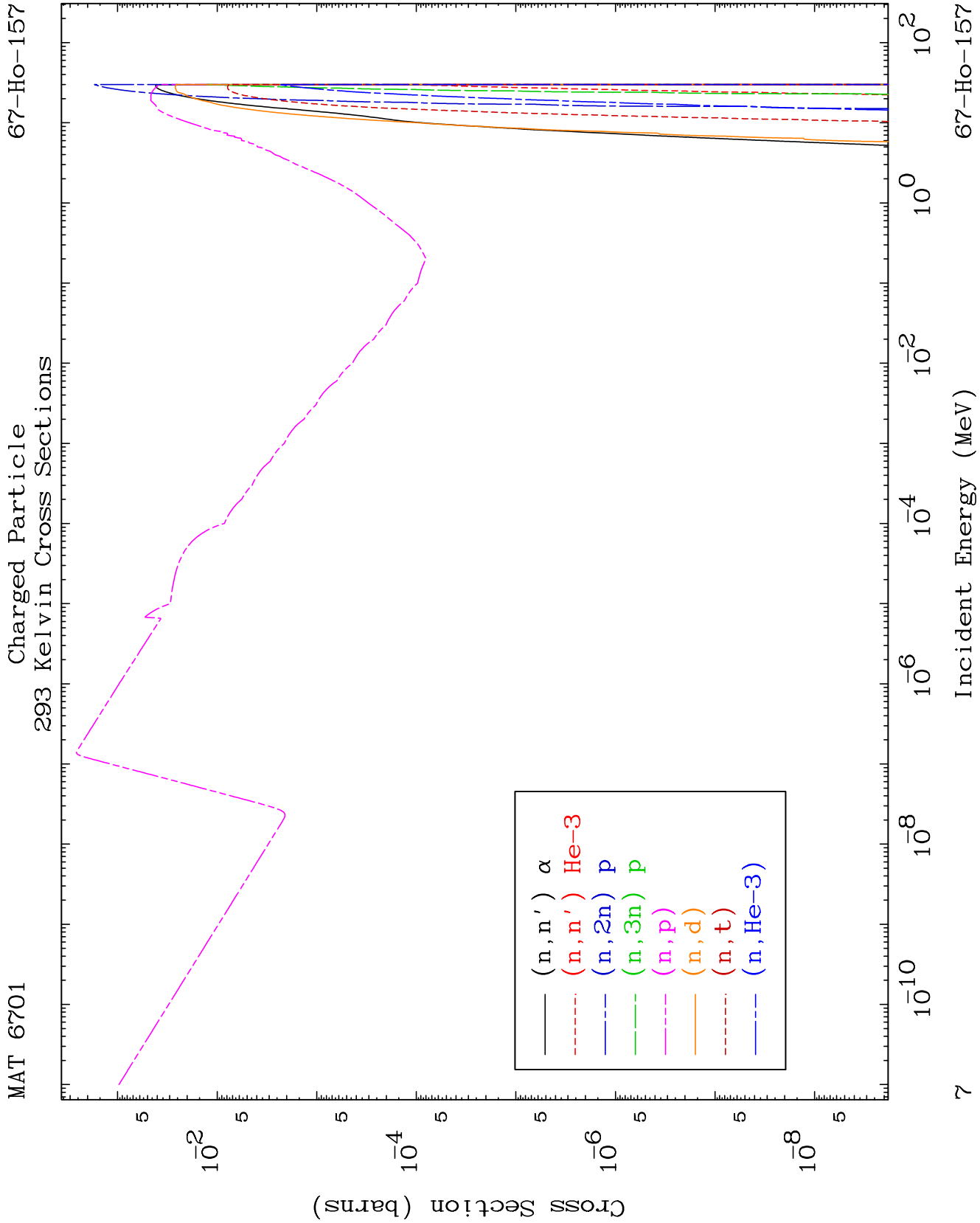


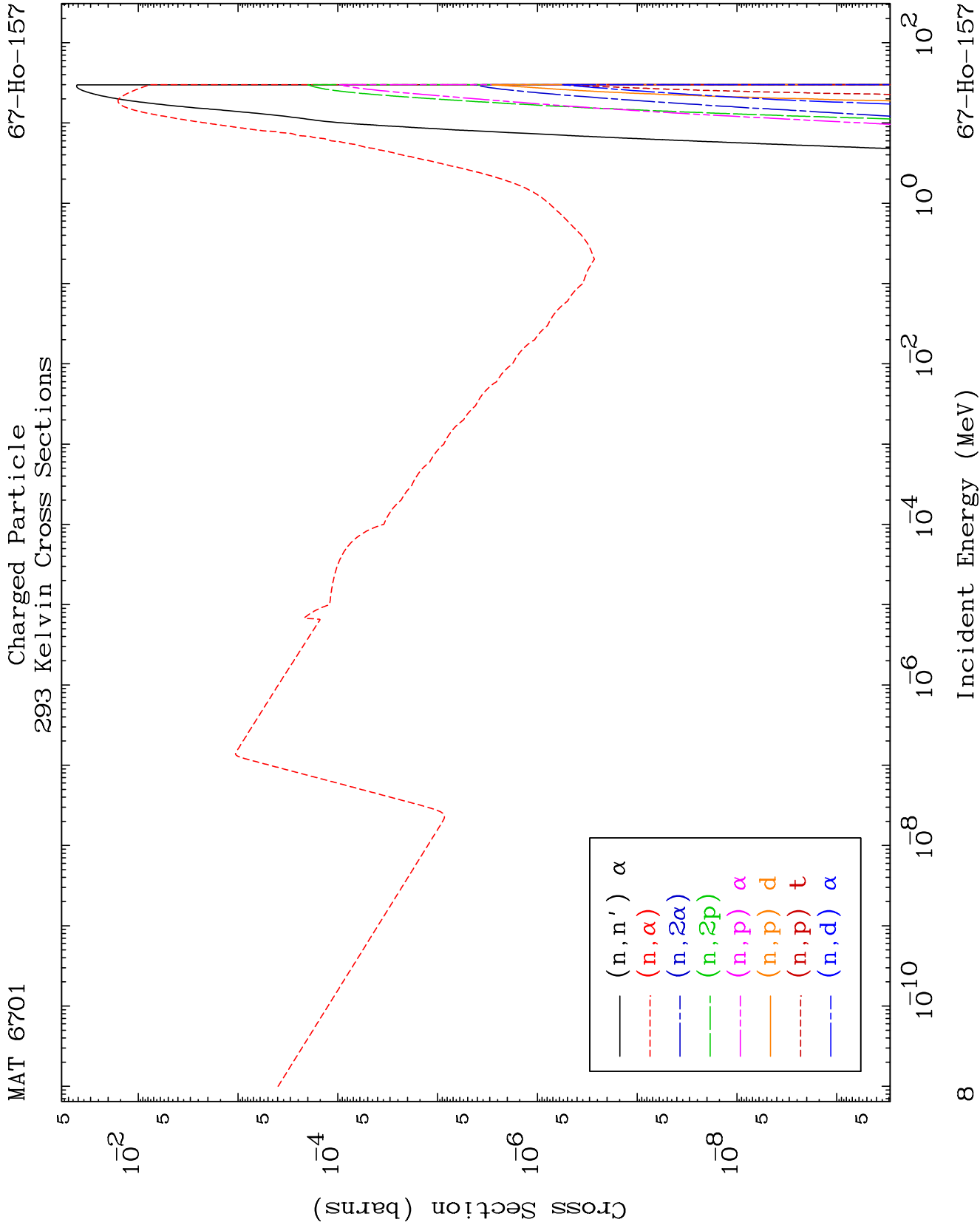


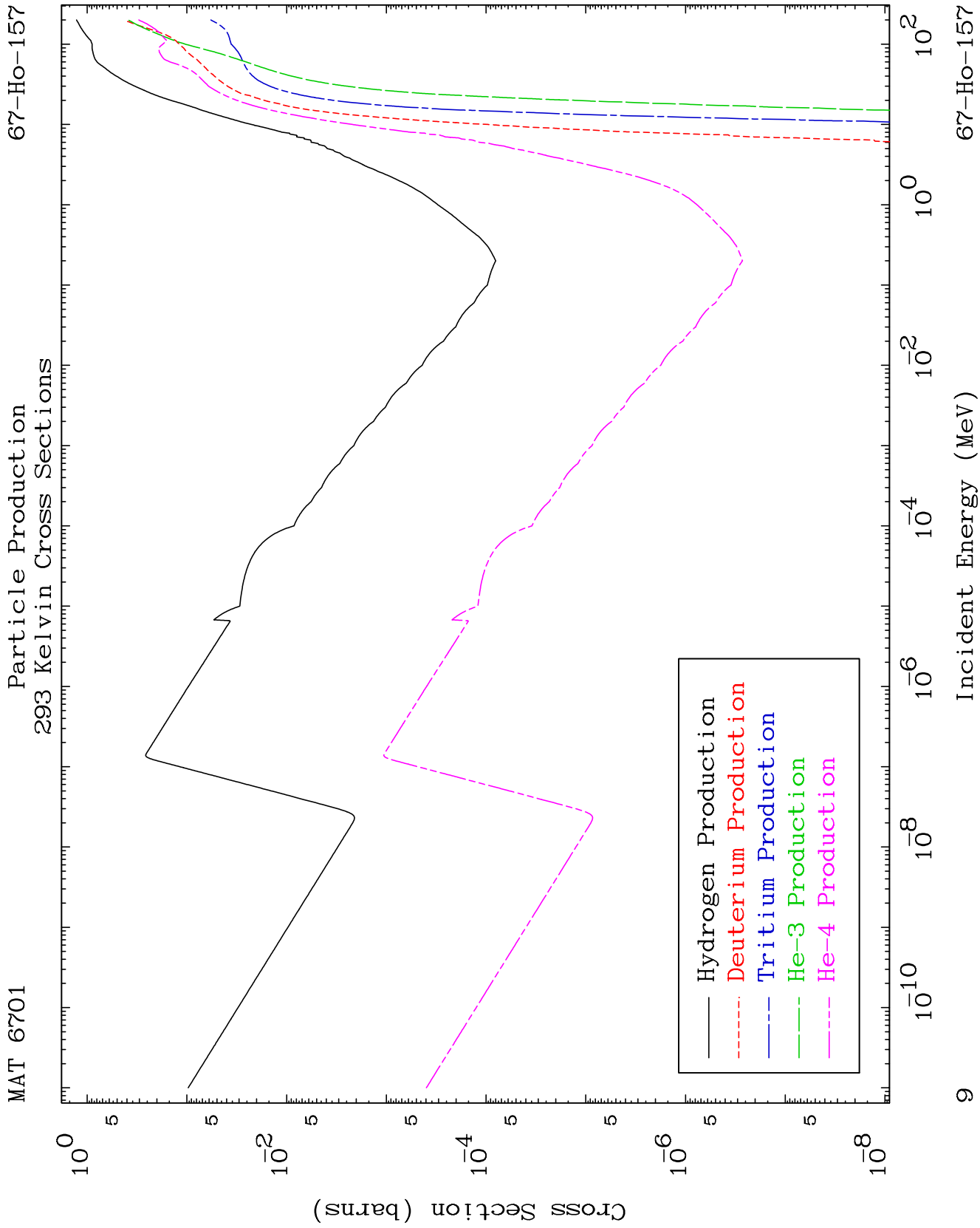


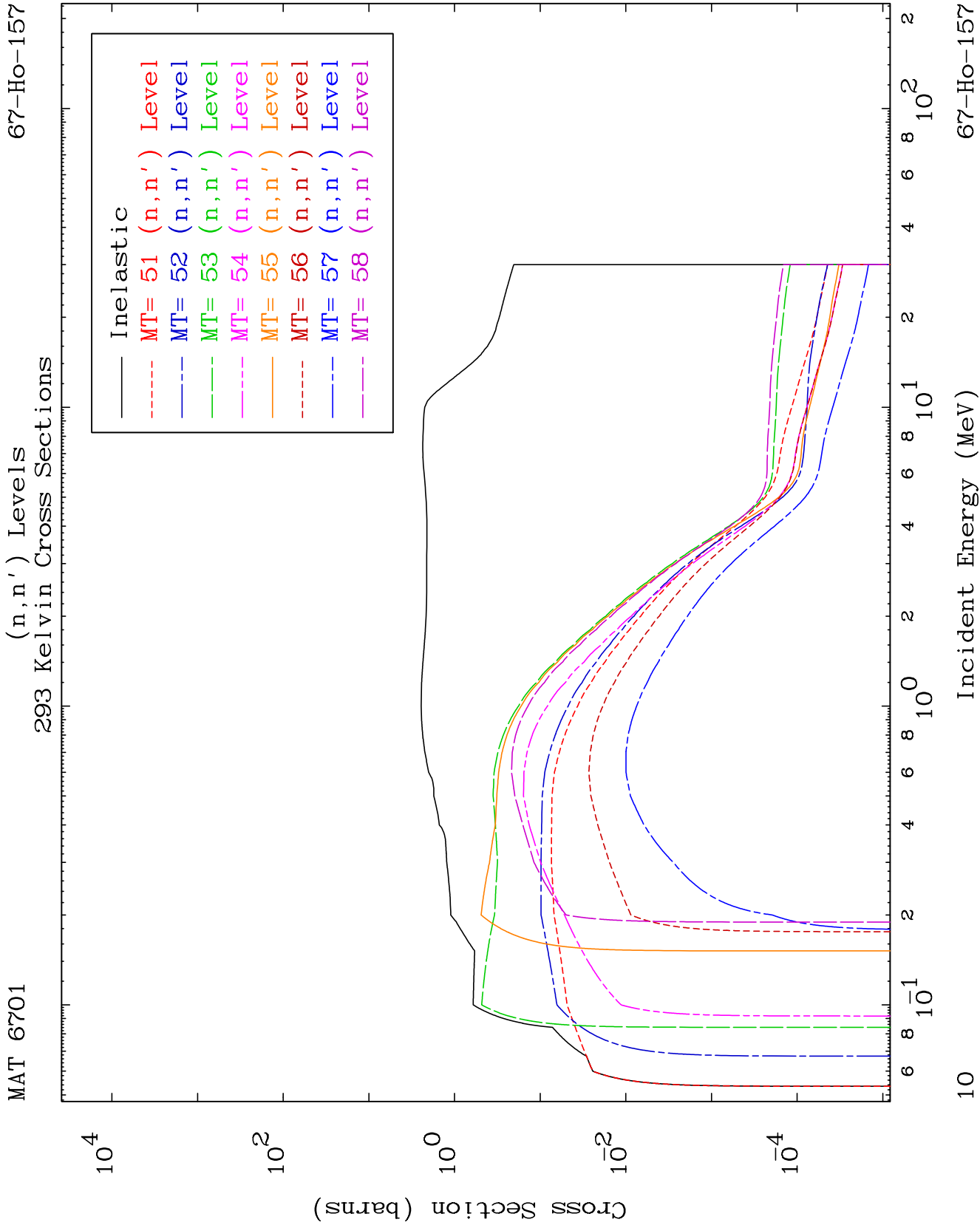


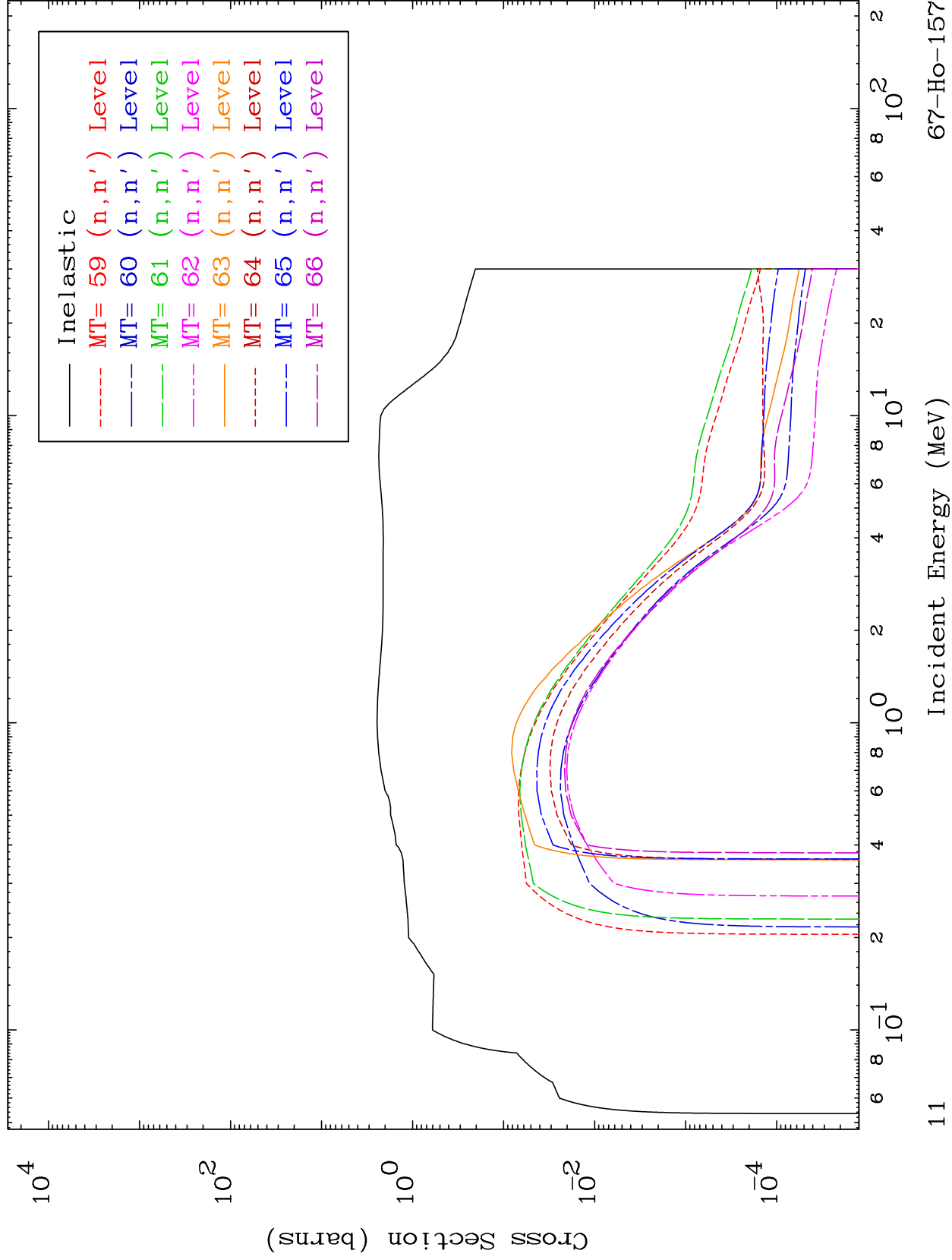


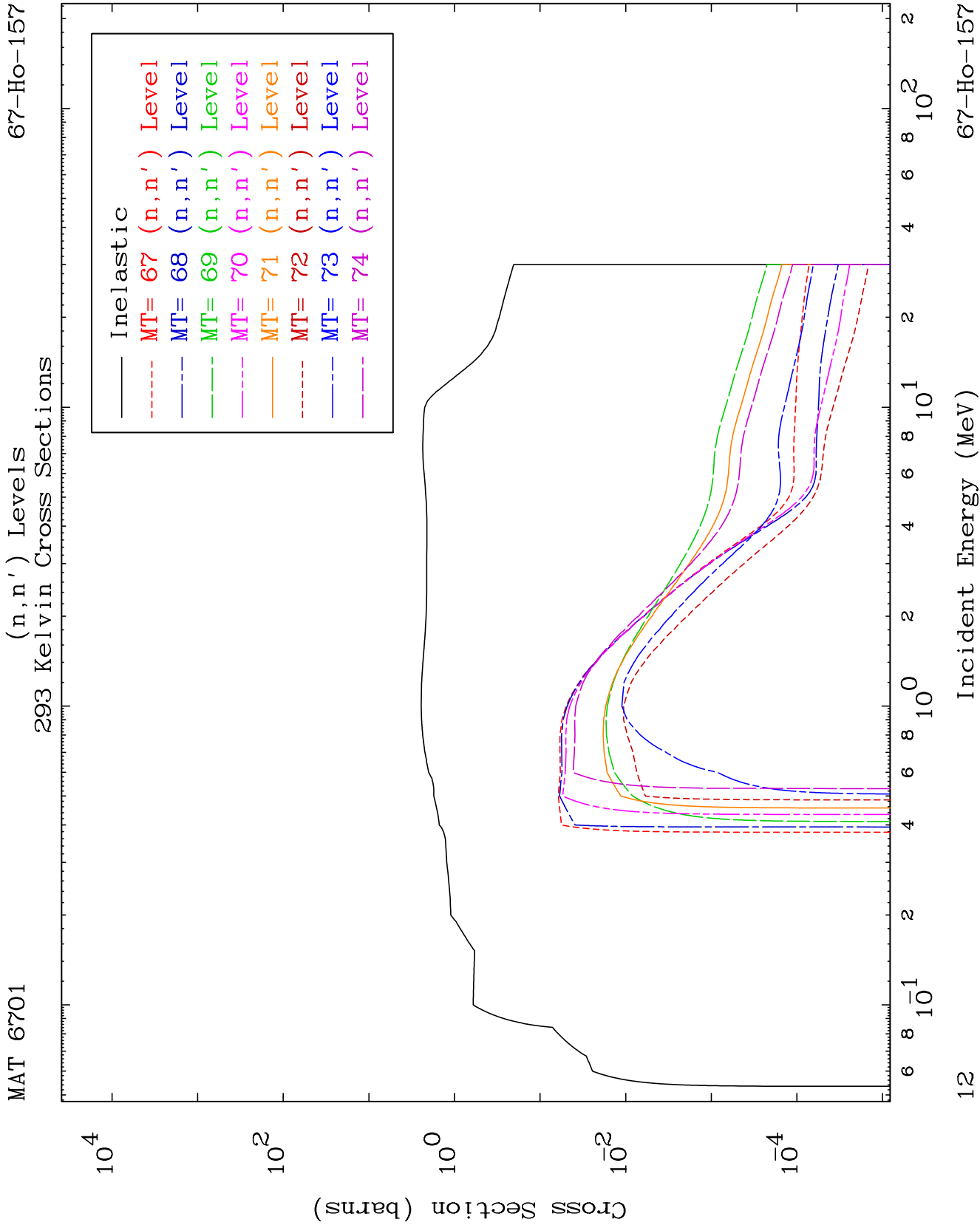


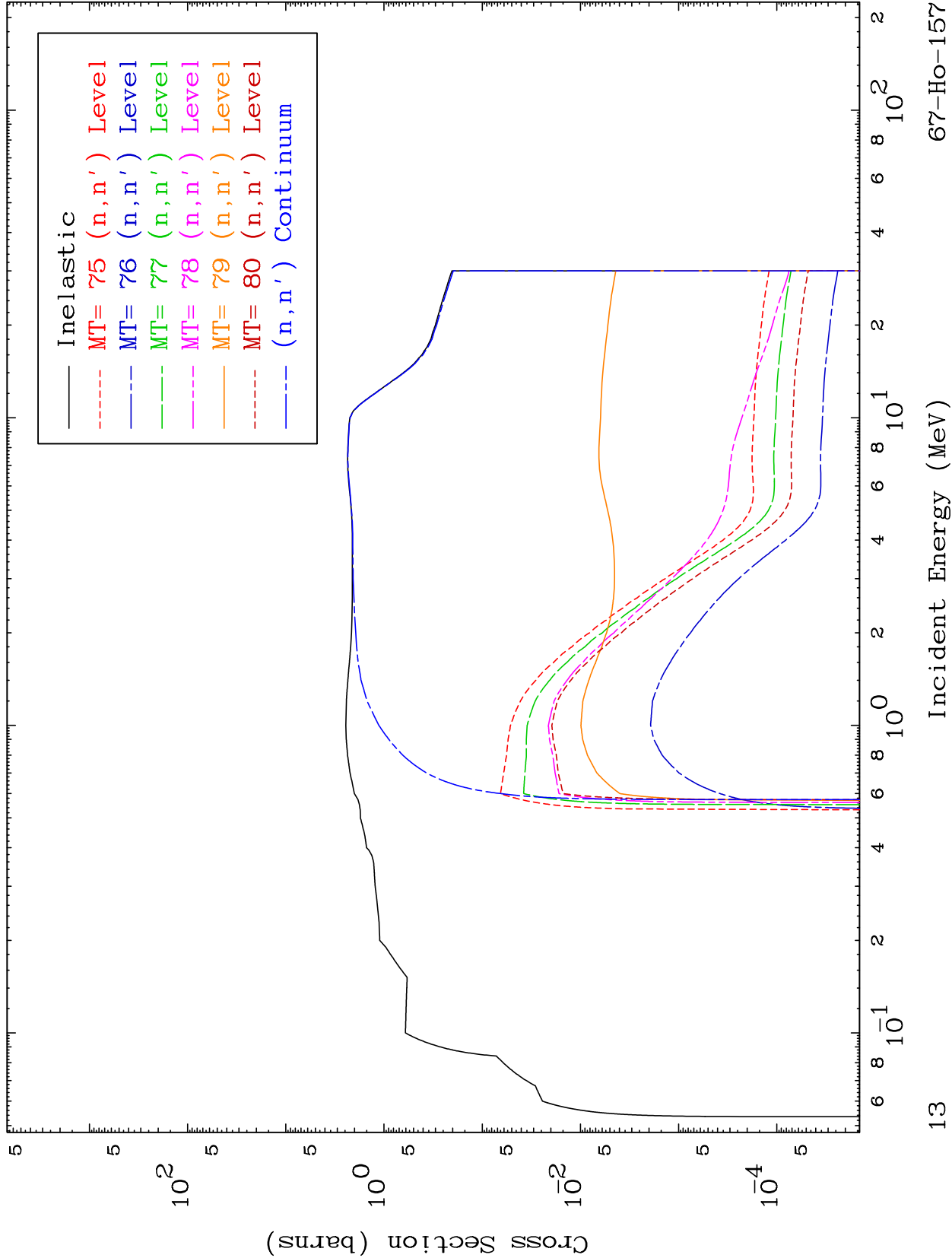


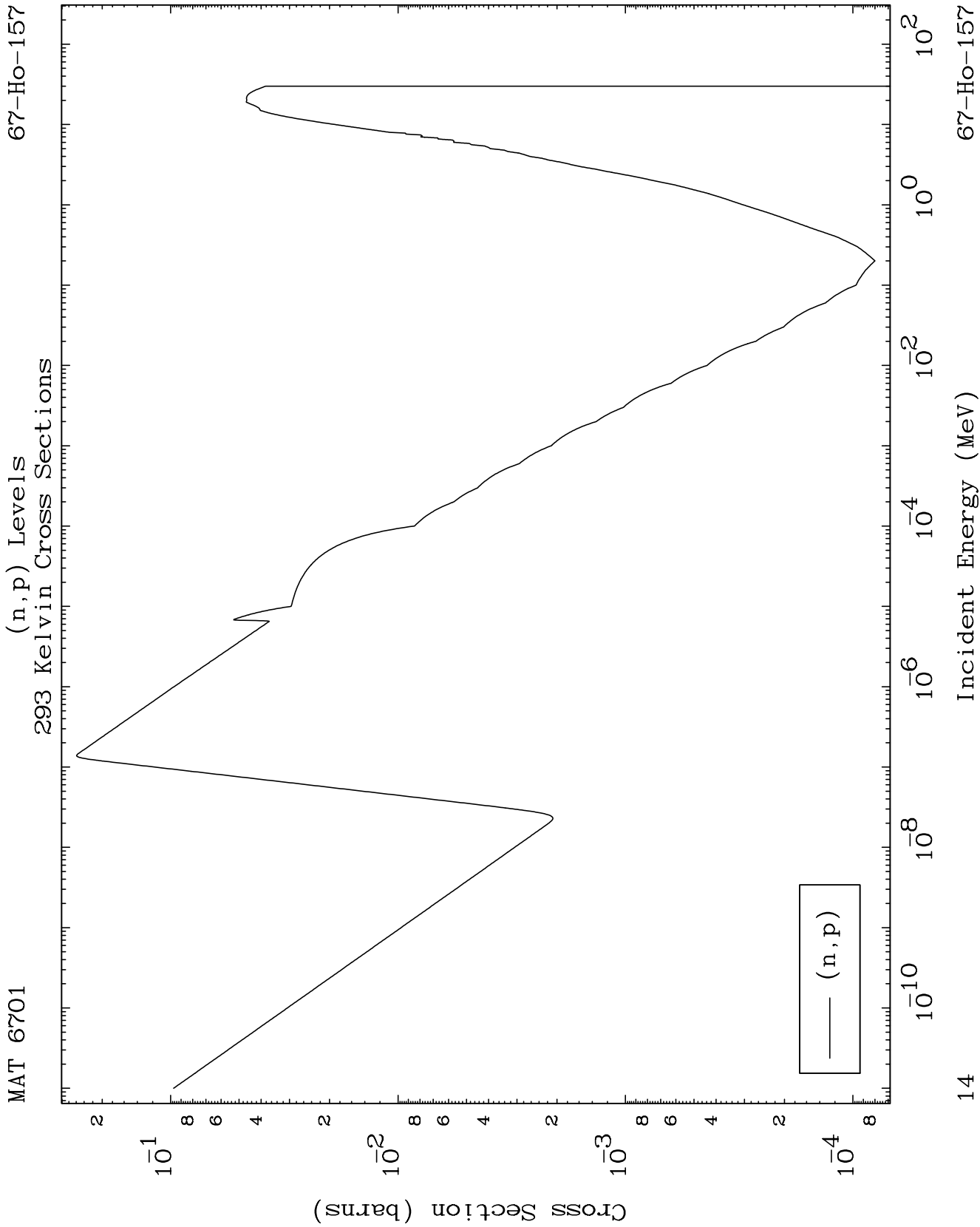








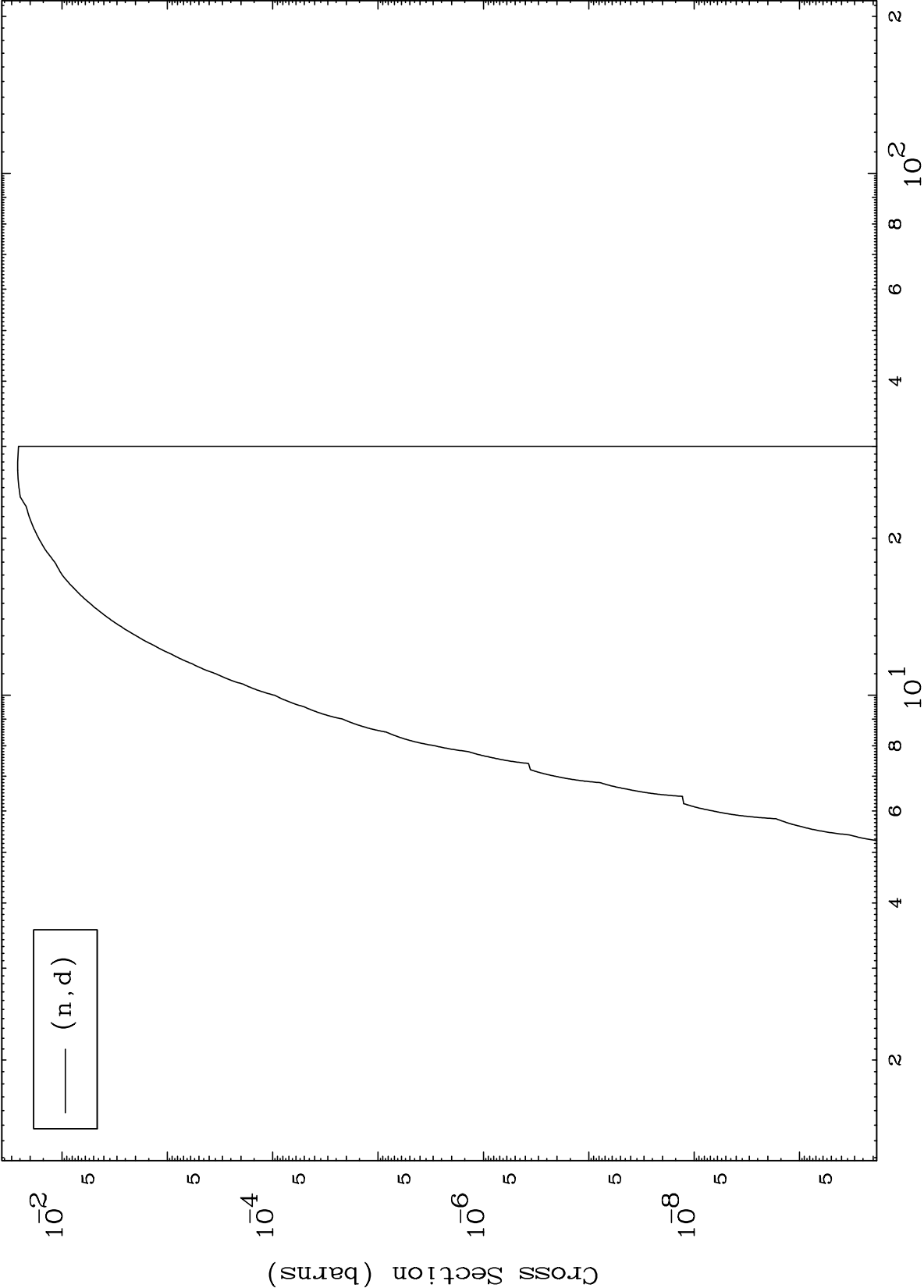




MAT 6701

(n,d) Levels
293 Kelvin Cross Sections

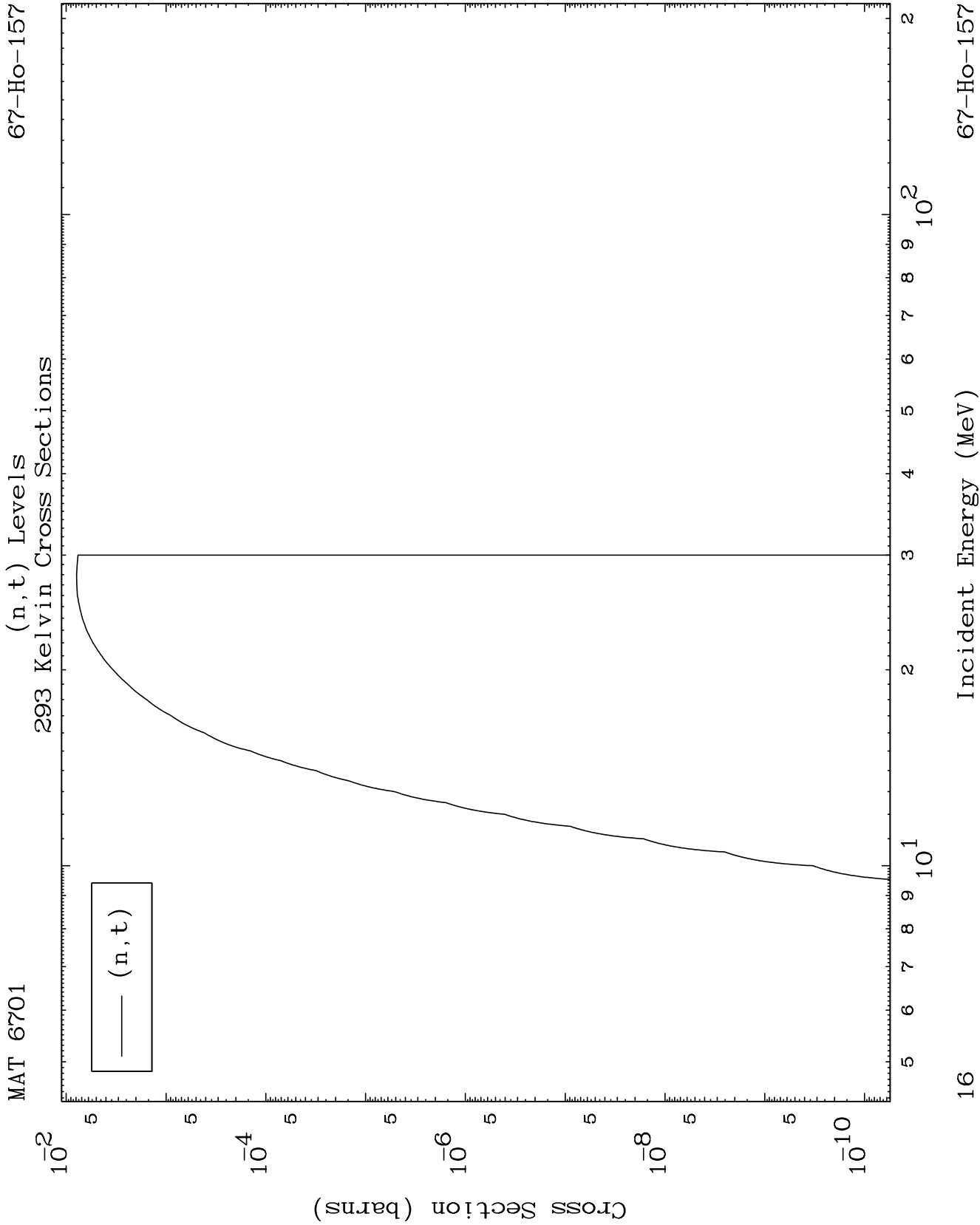
67-Ho-157



15

Incident Energy (MeV)

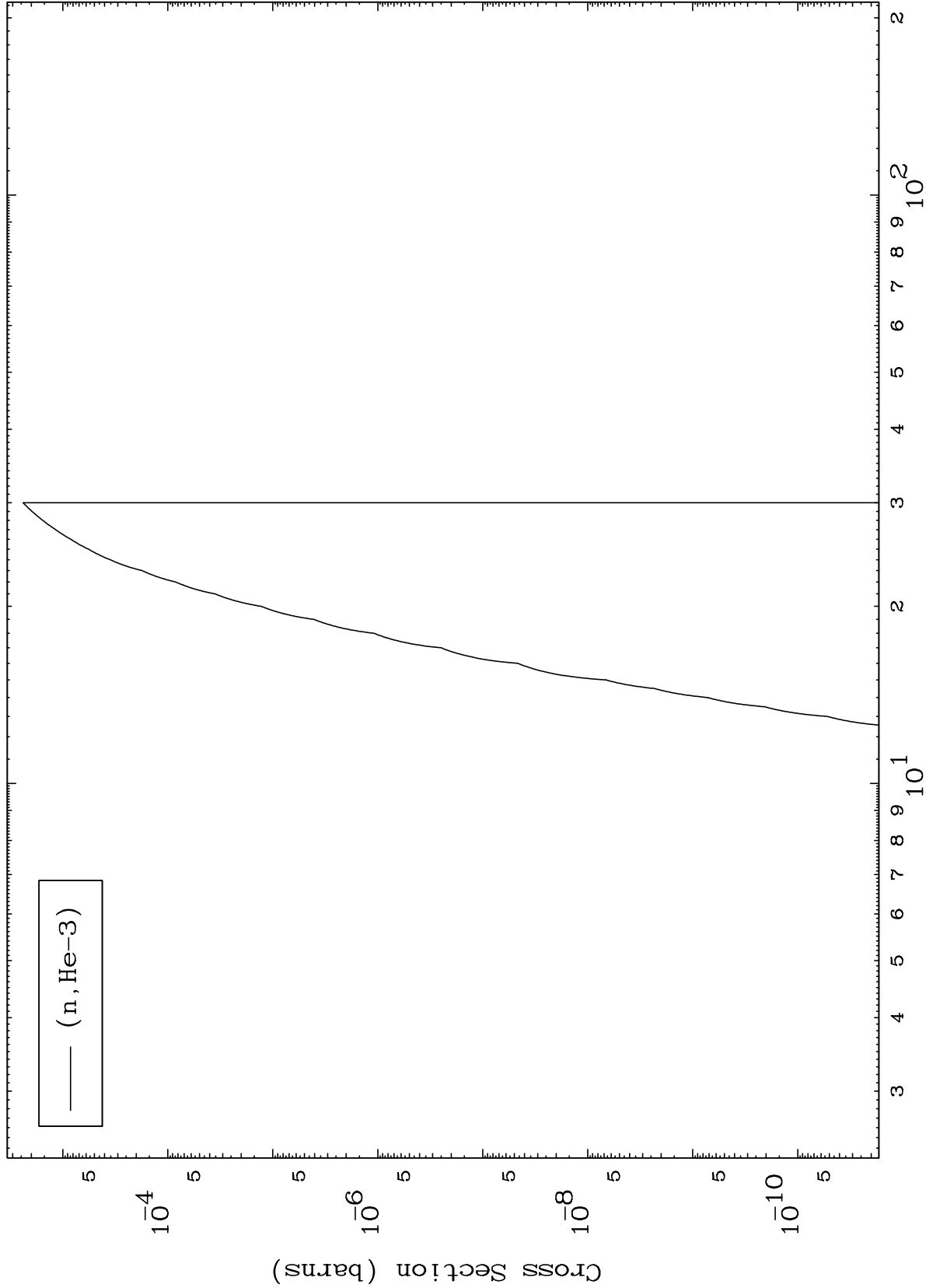
67-Ho-157



MAT 6701

67-Ho-157

(n,He3) Levels
293 Kelvin Cross Sections



17

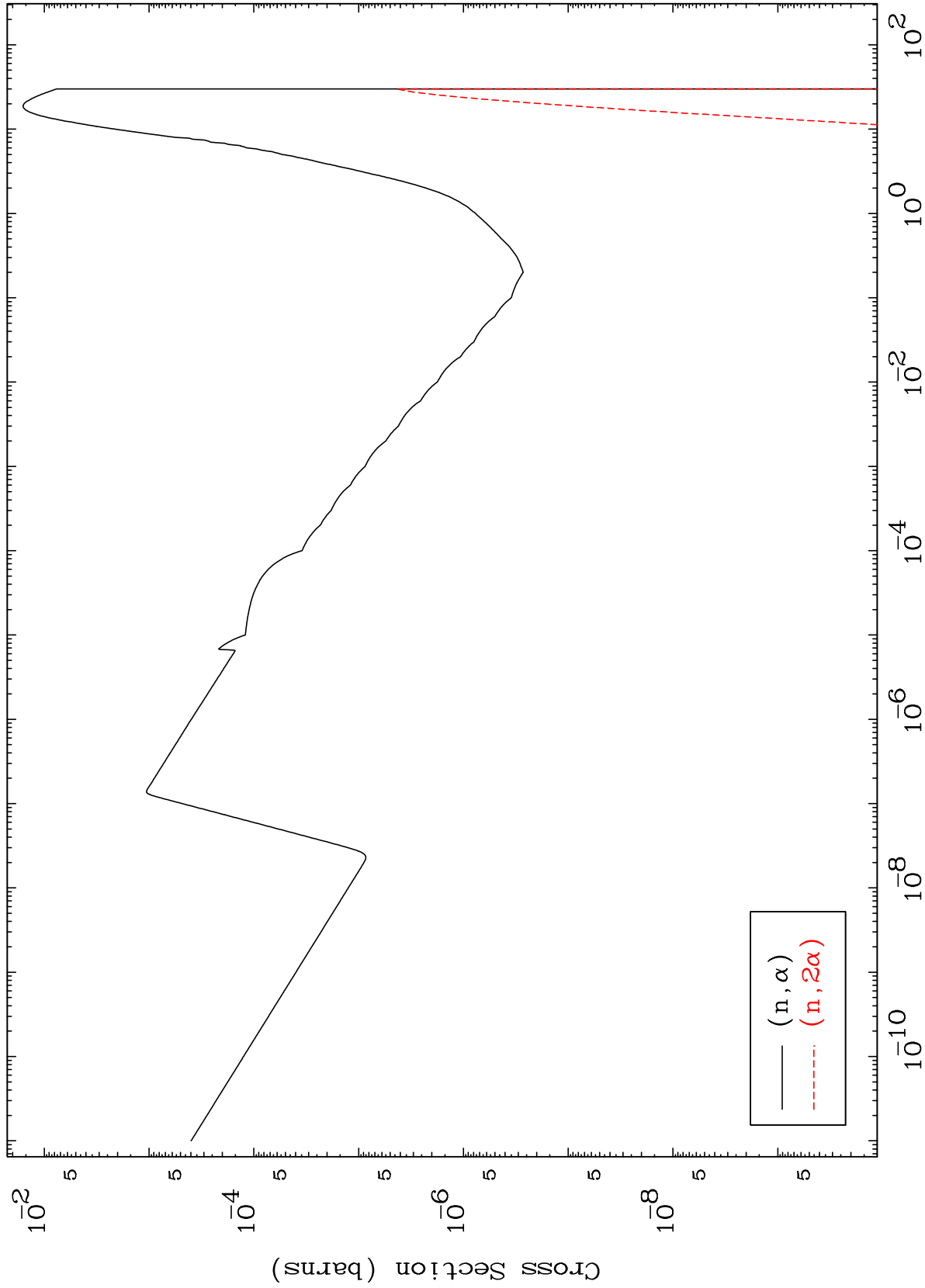
Incident Energy (MeV)

67-Ho-157

MAT 6701

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-157



18

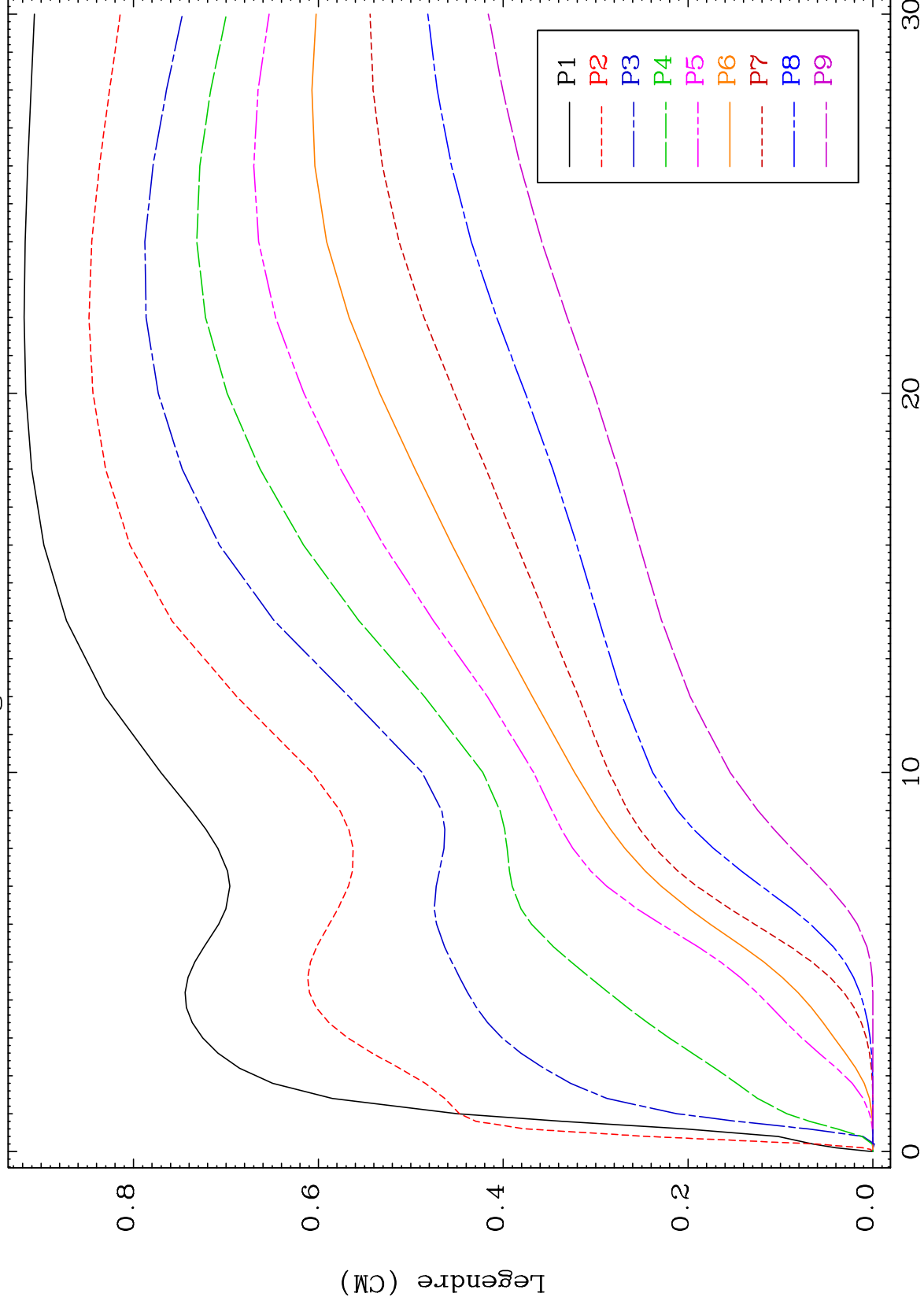
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

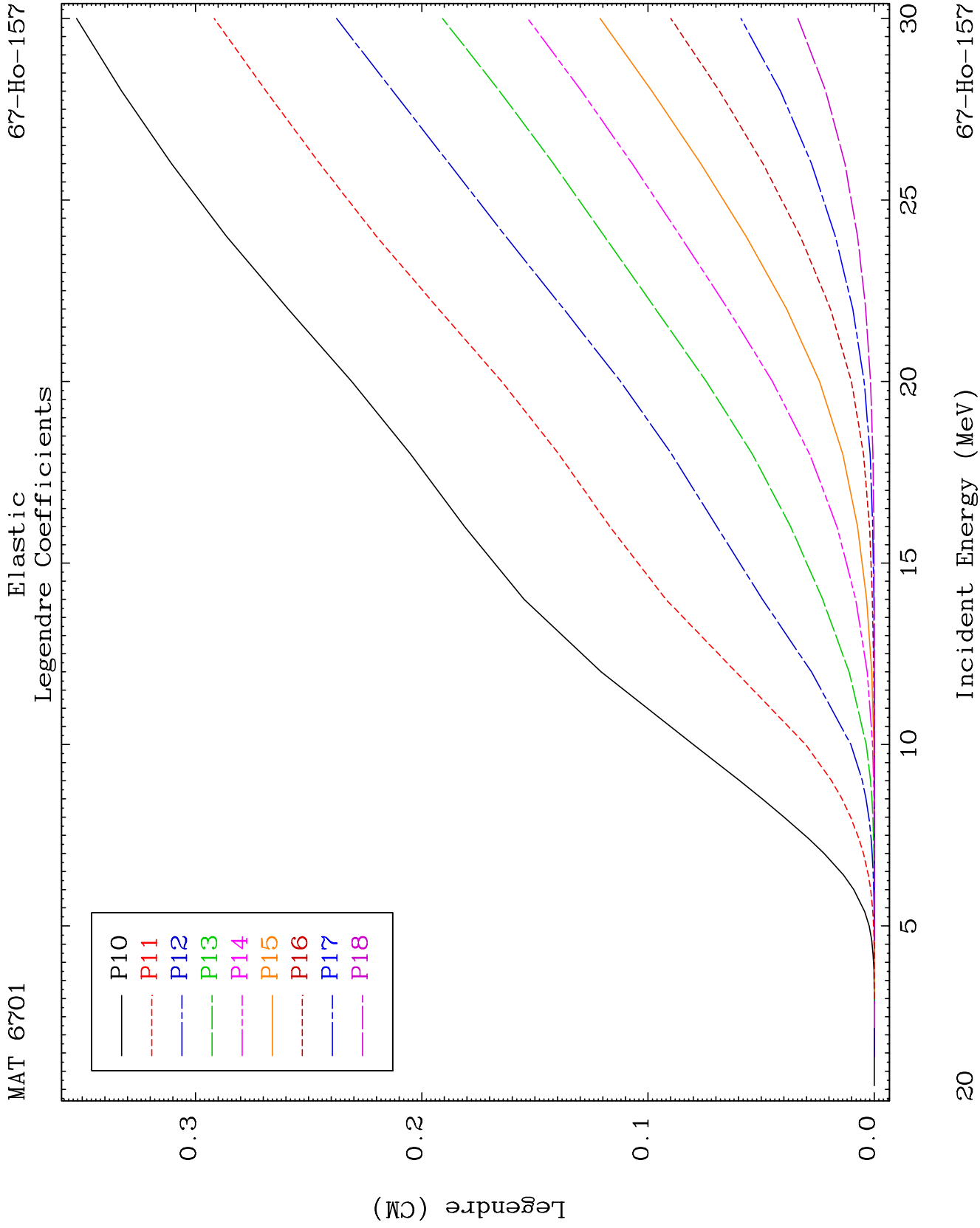
Elastic Legendre Coefficients



19

Incident Energy (MeV)

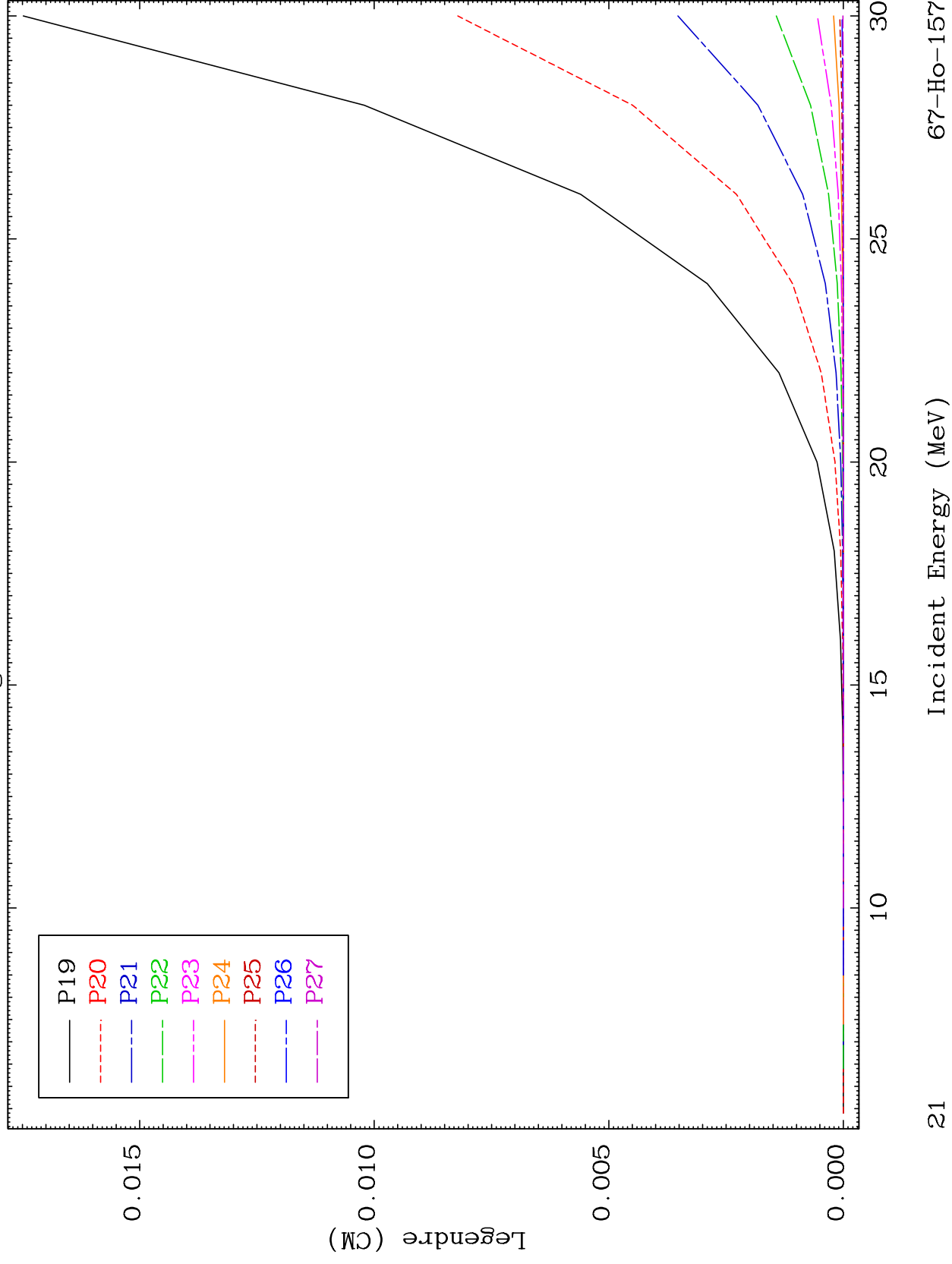
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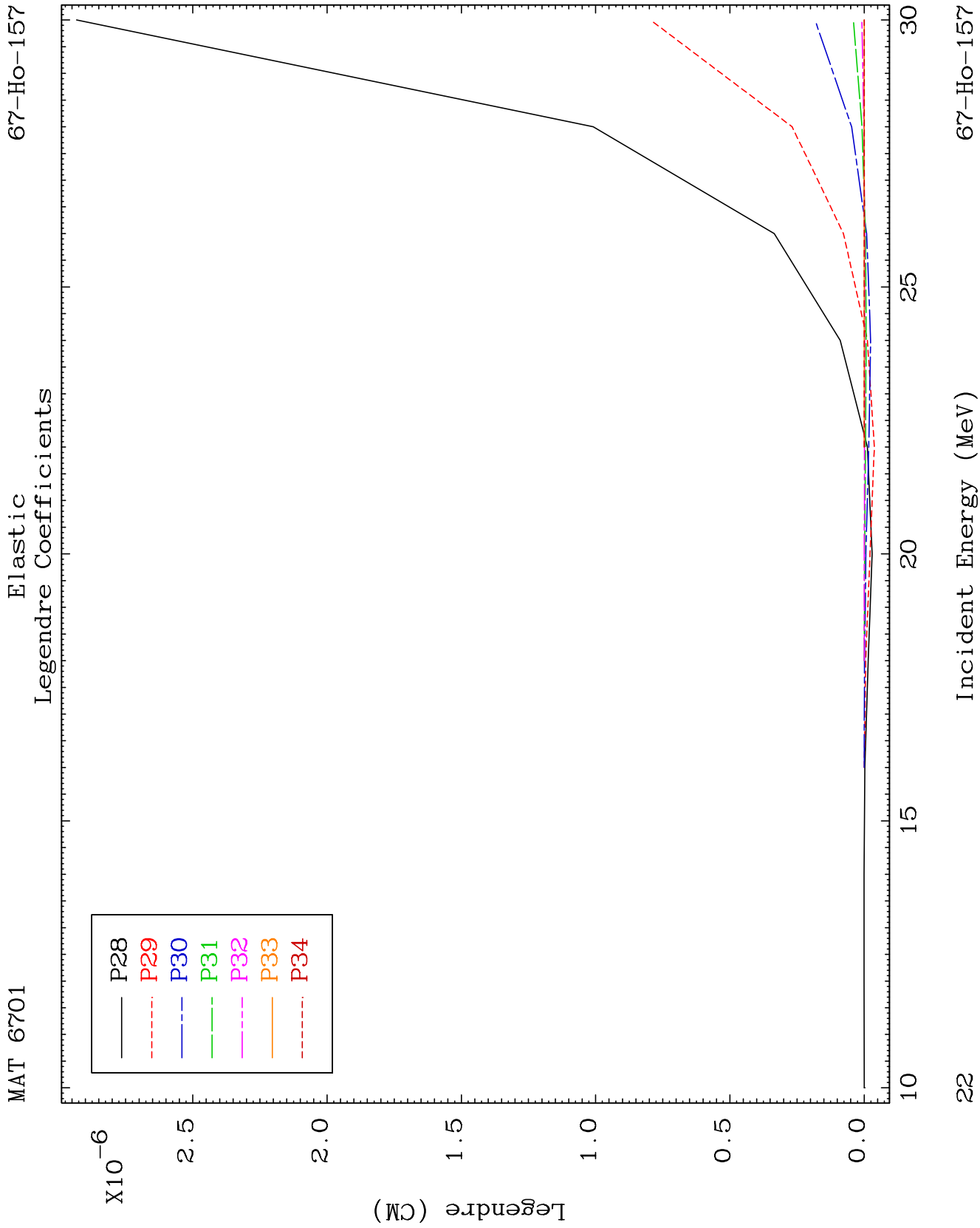


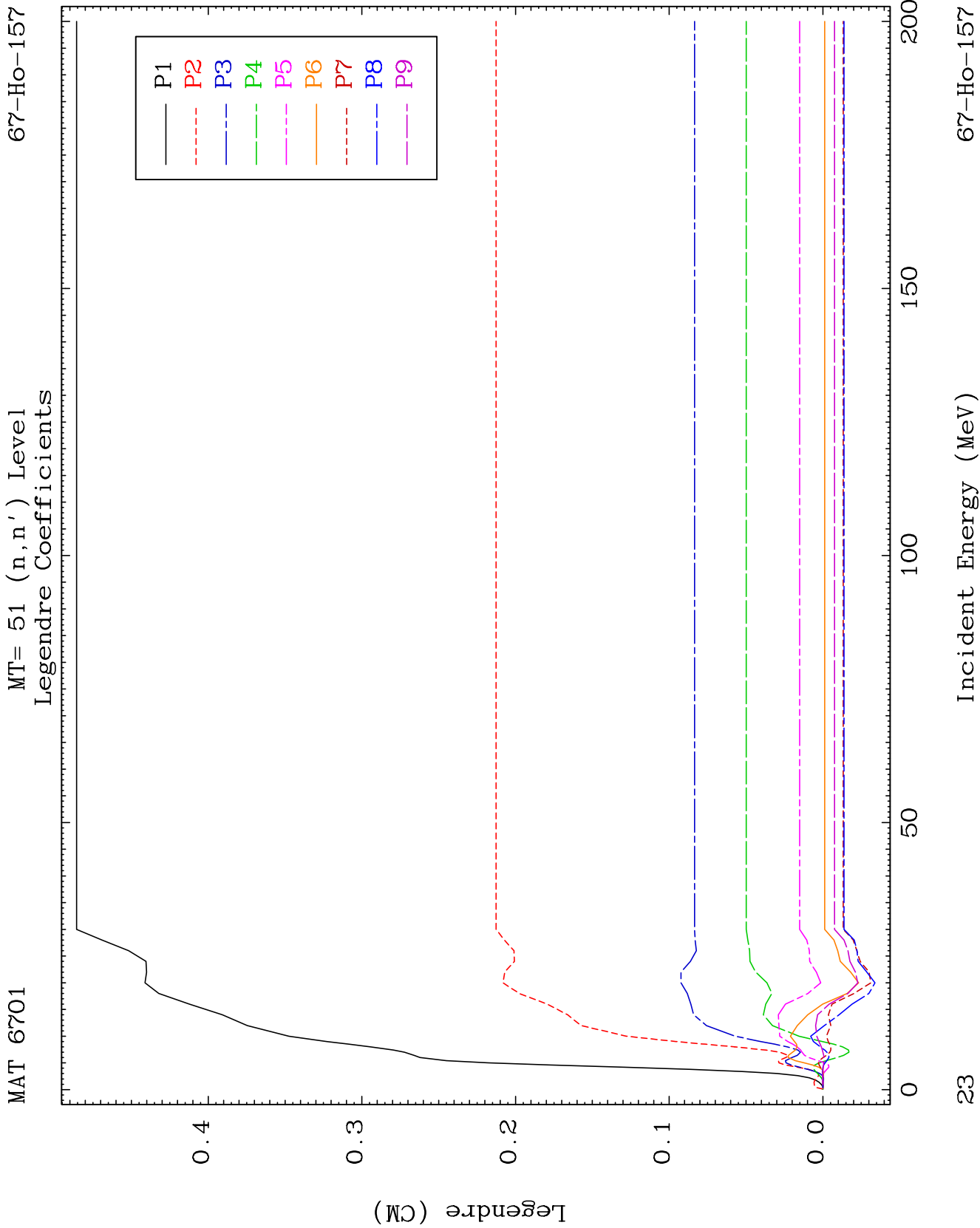
MAT 6701

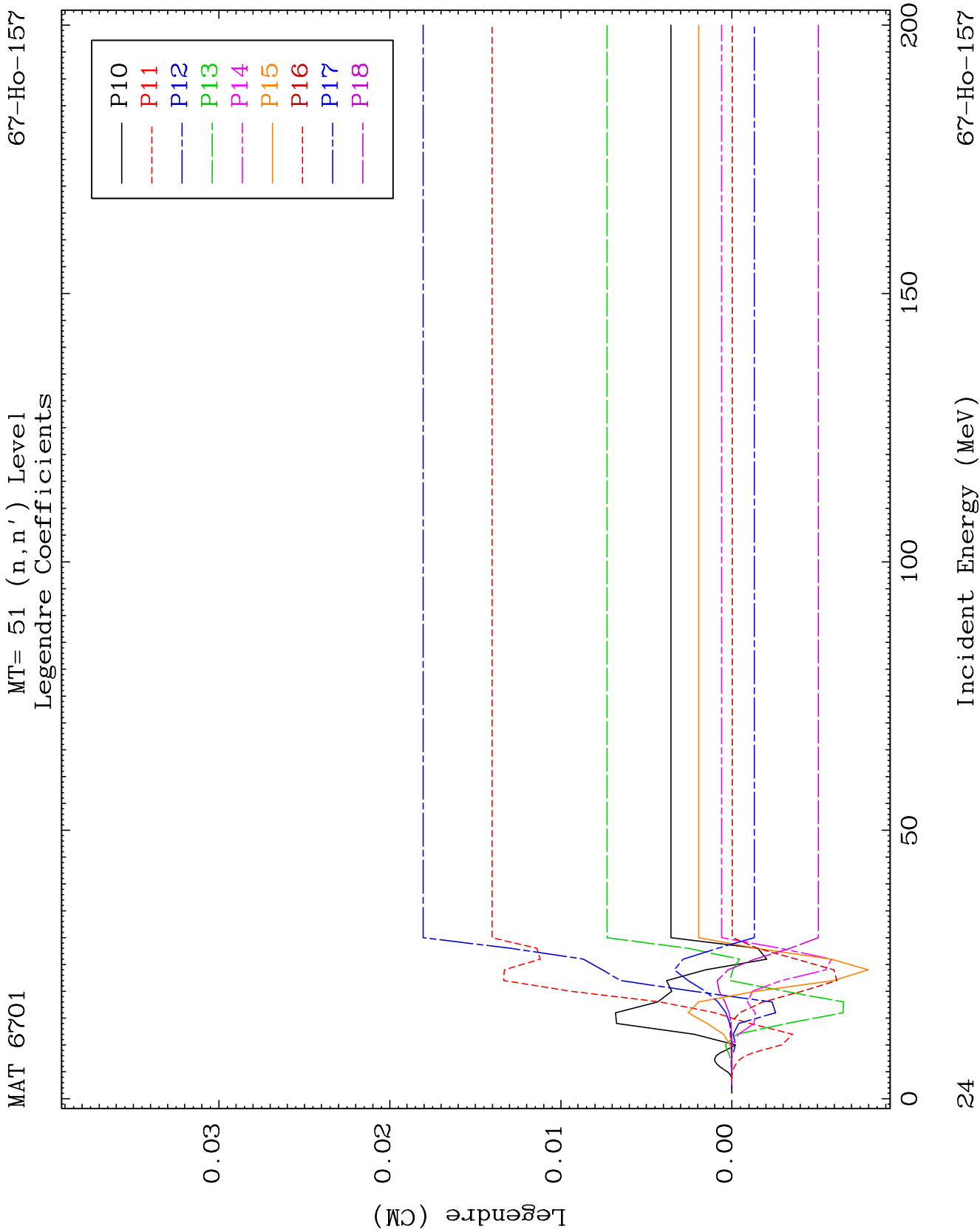
Elastic Legendre Coefficients

67-Ho-157





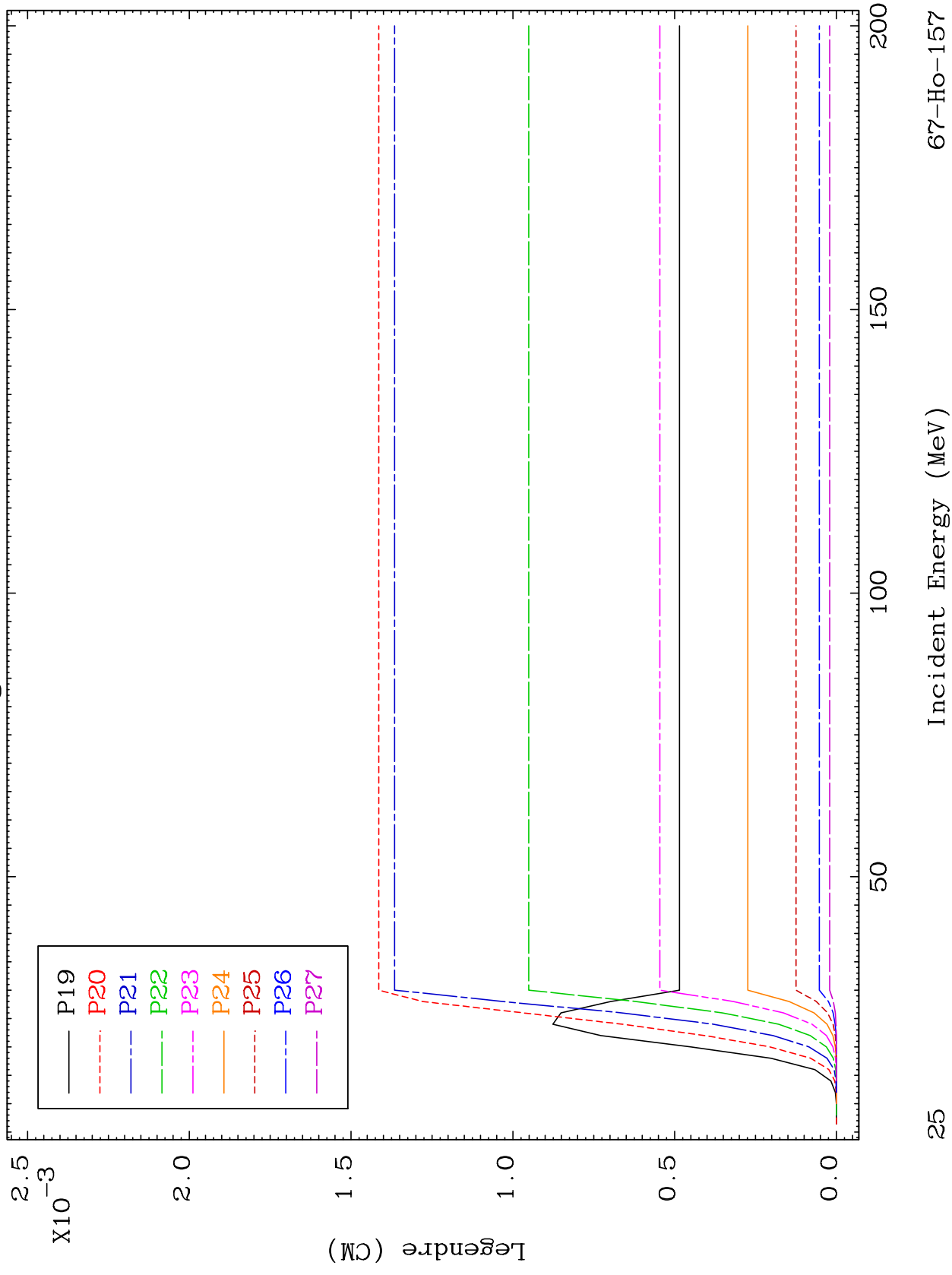


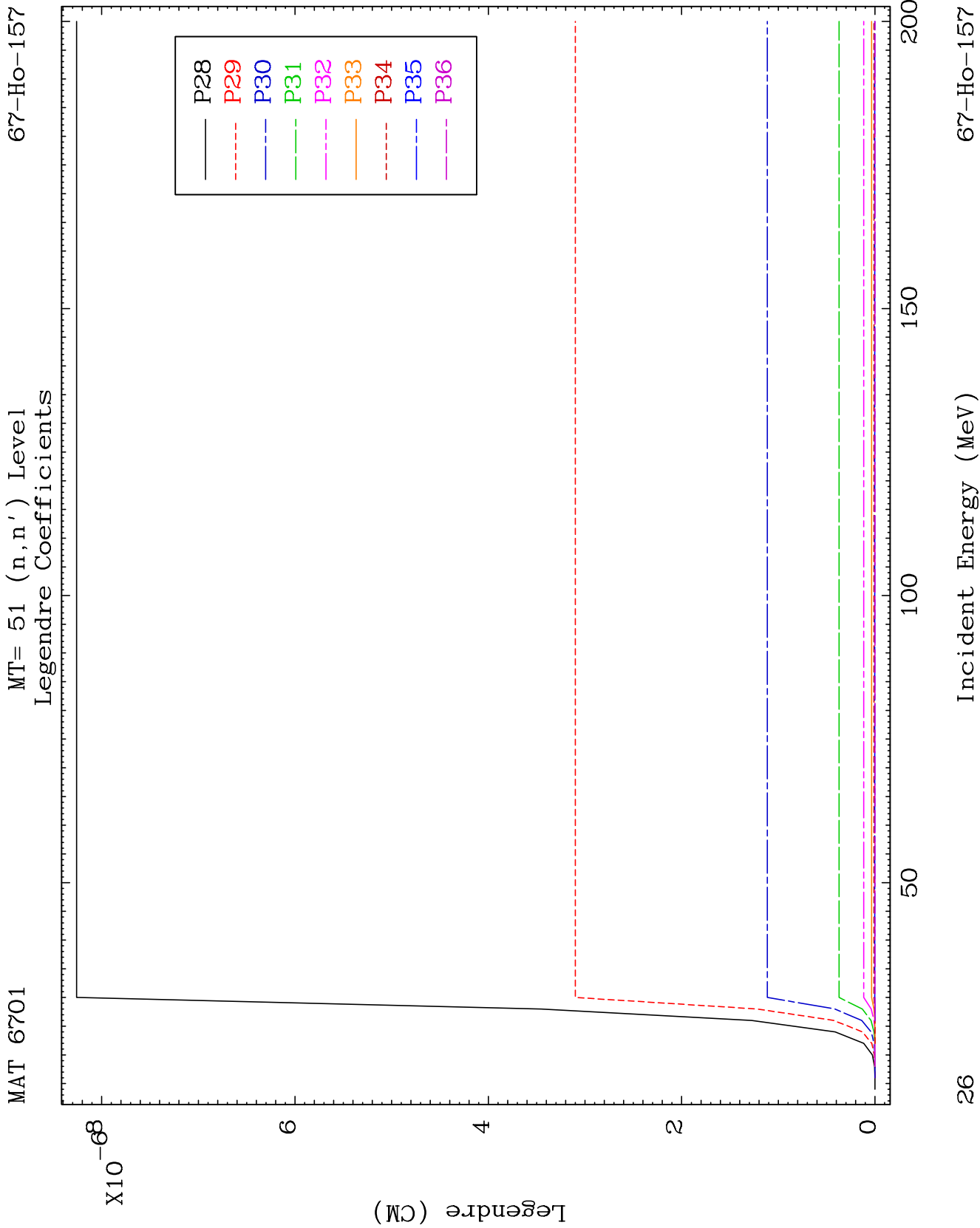


MAT 6701

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

67-Ho-157

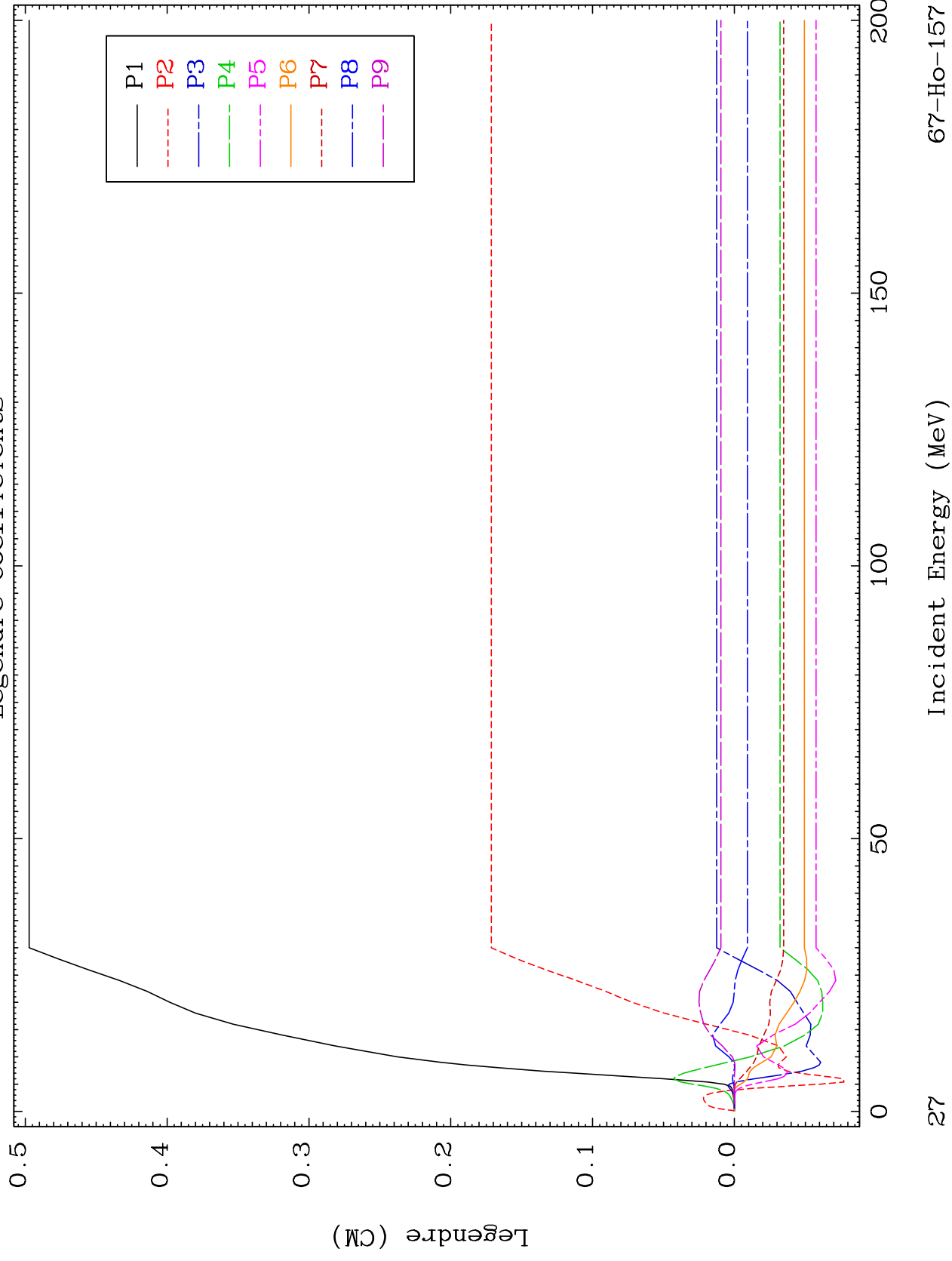




MAT 6701

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

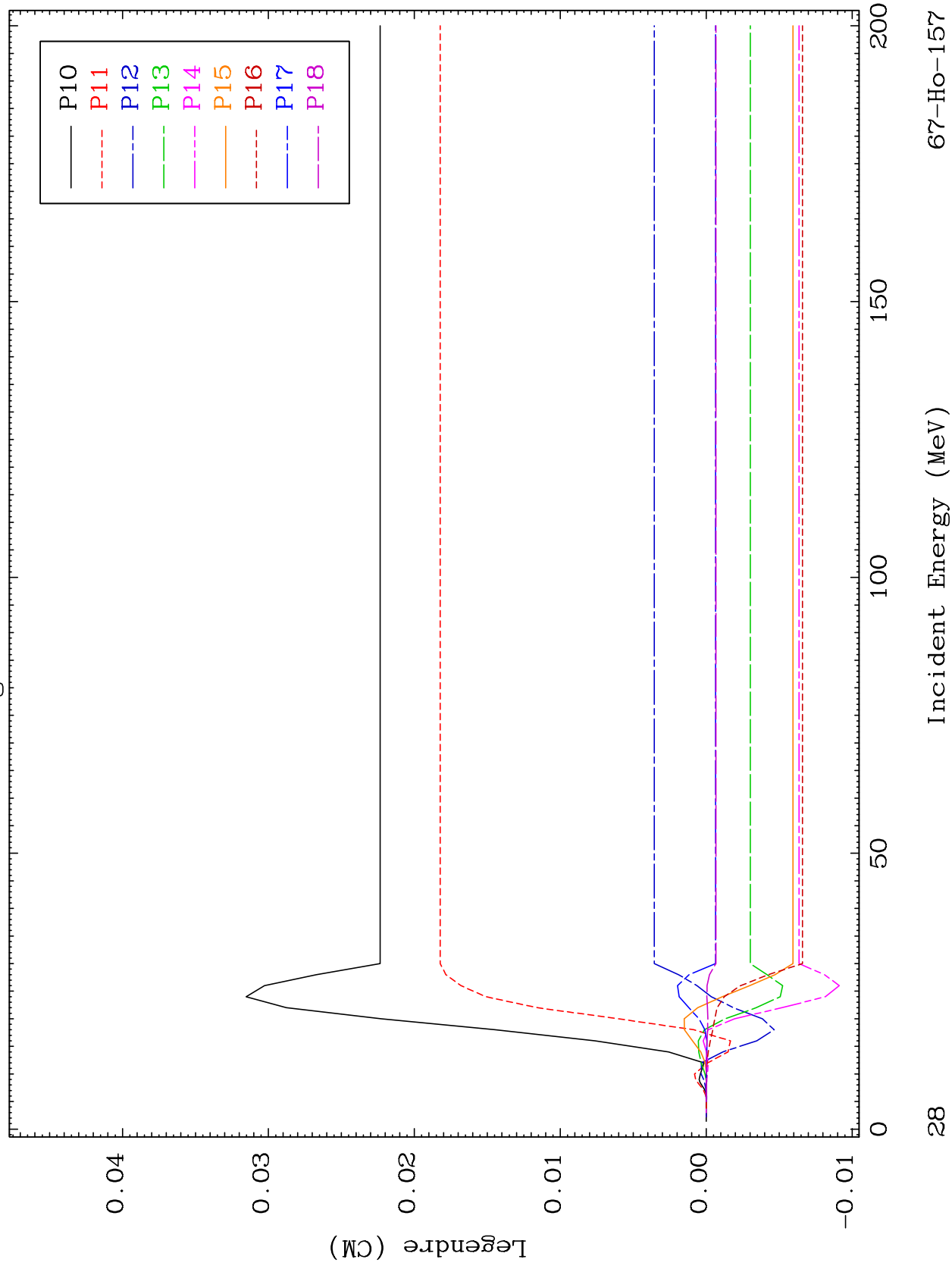
67-Ho-157



MAT 6701

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

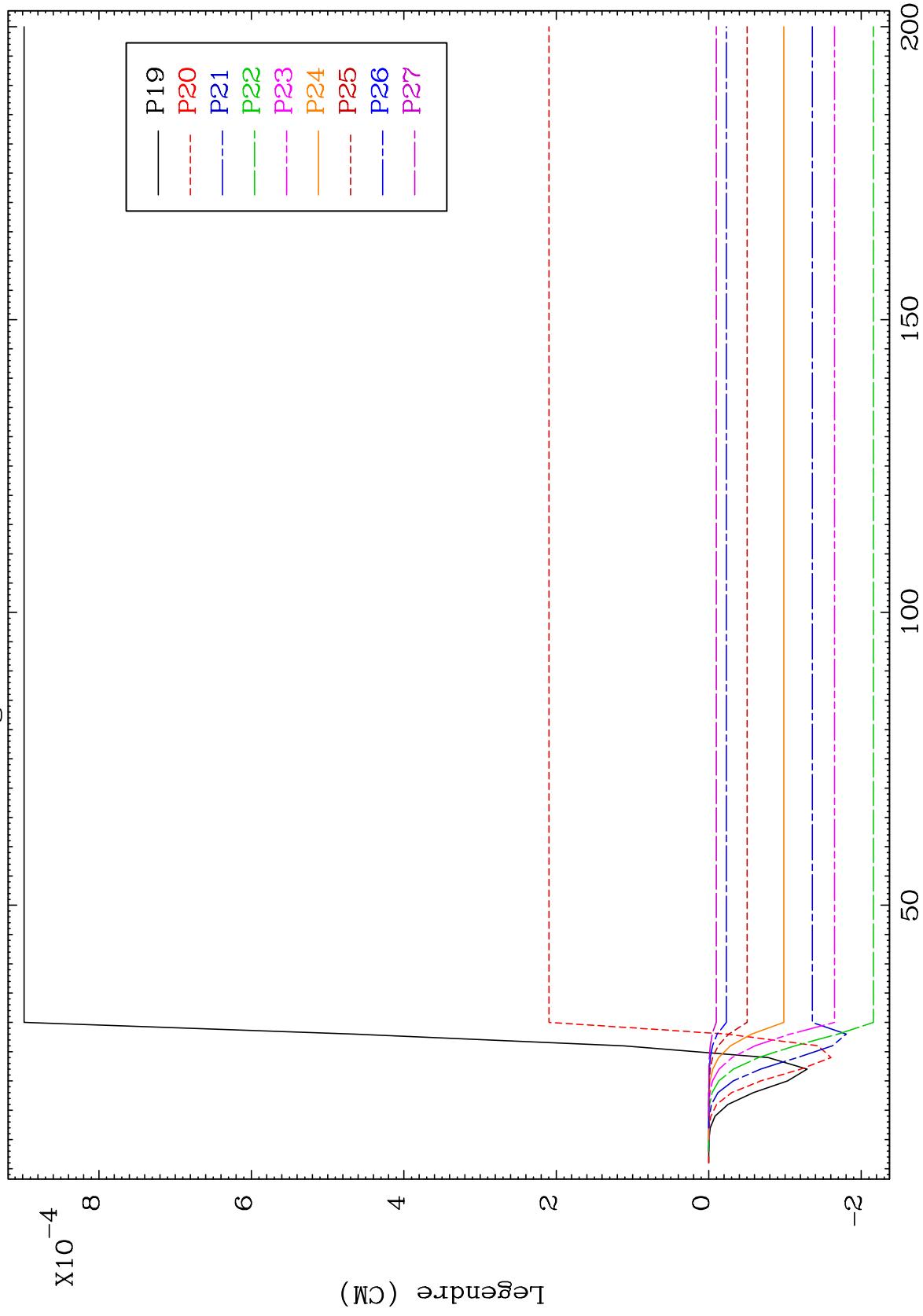
67-Ho-157



MAT 6701

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

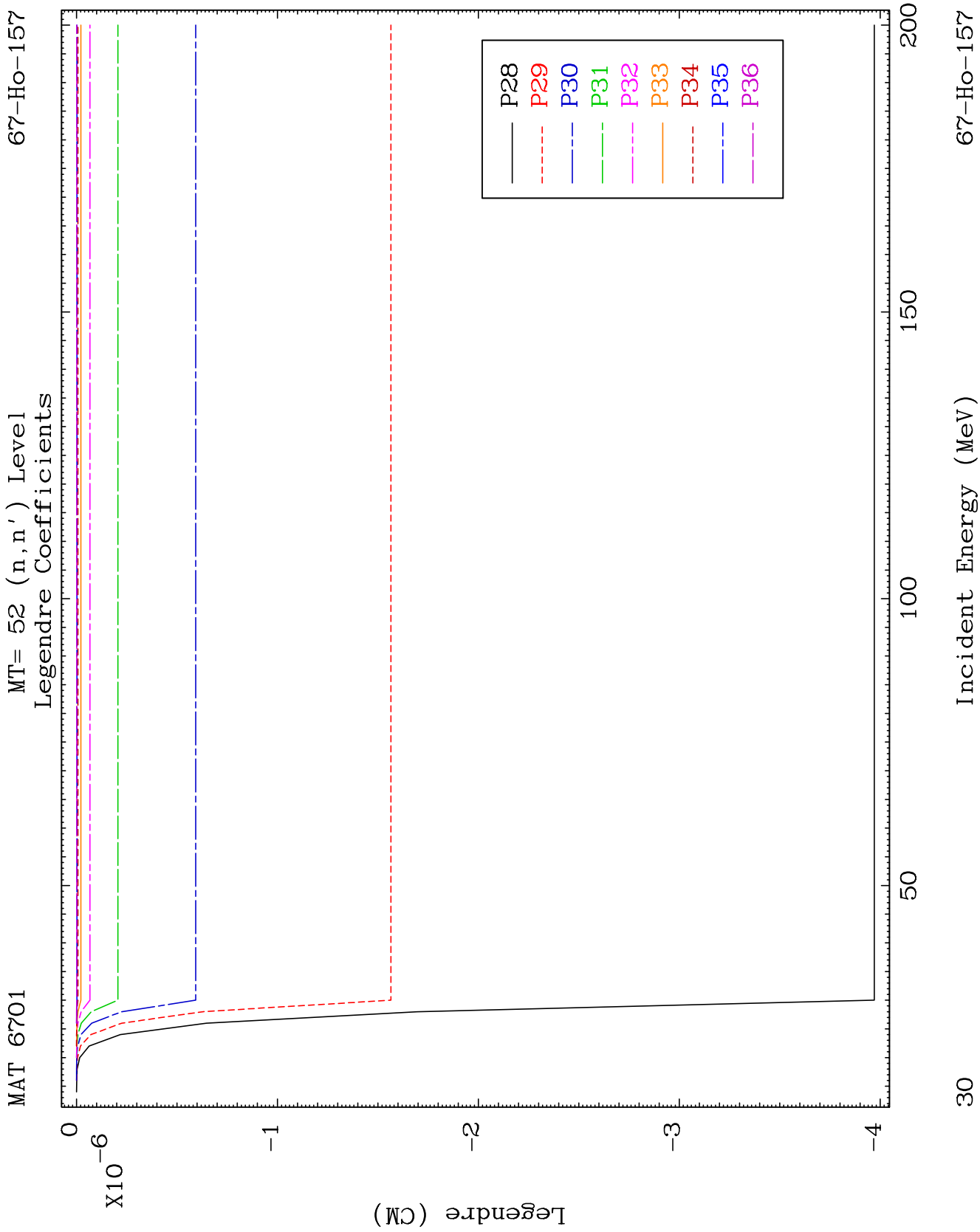
67-Ho-157



29

Incident Energy (MeV)

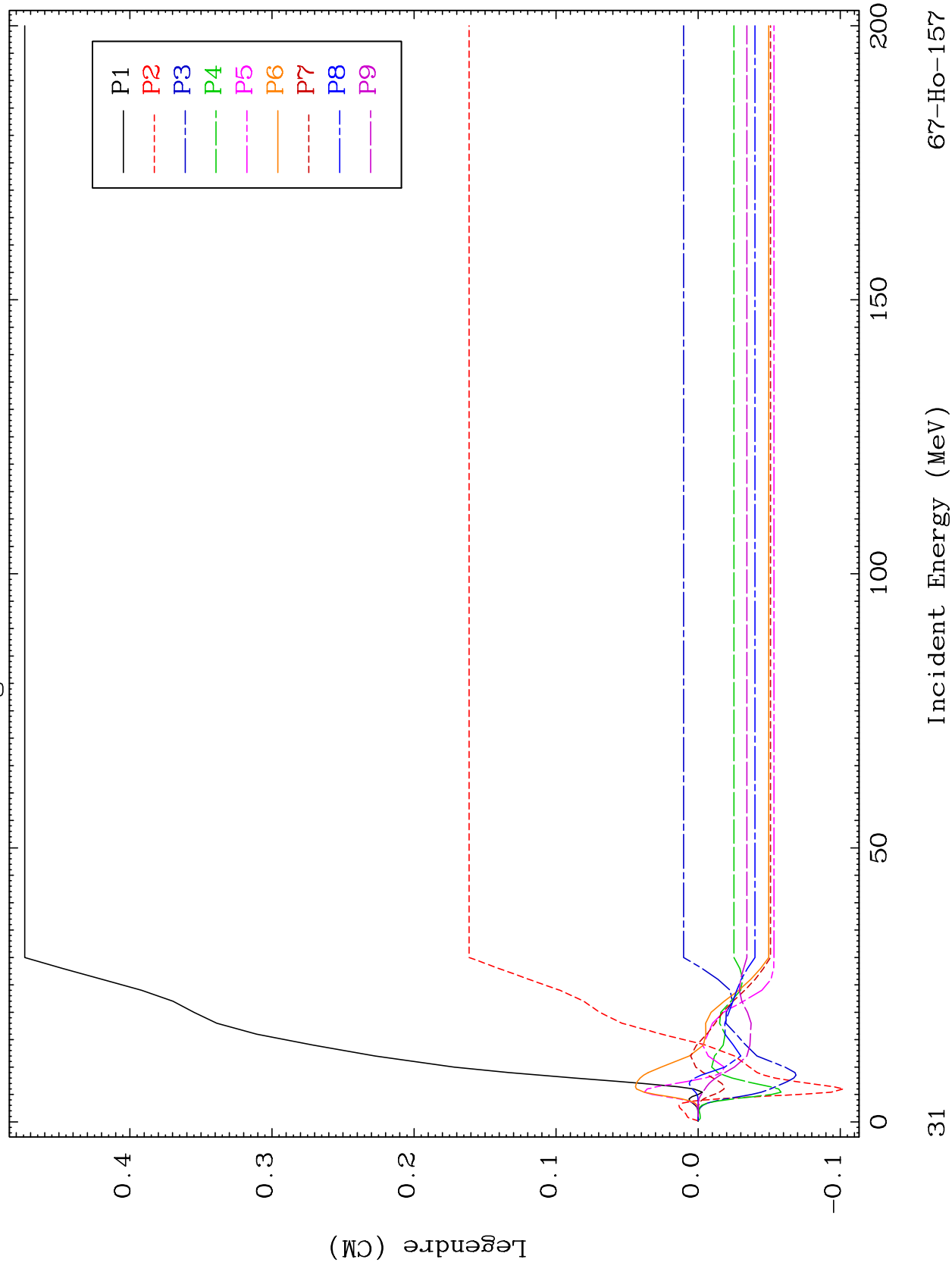
67-Ho-157

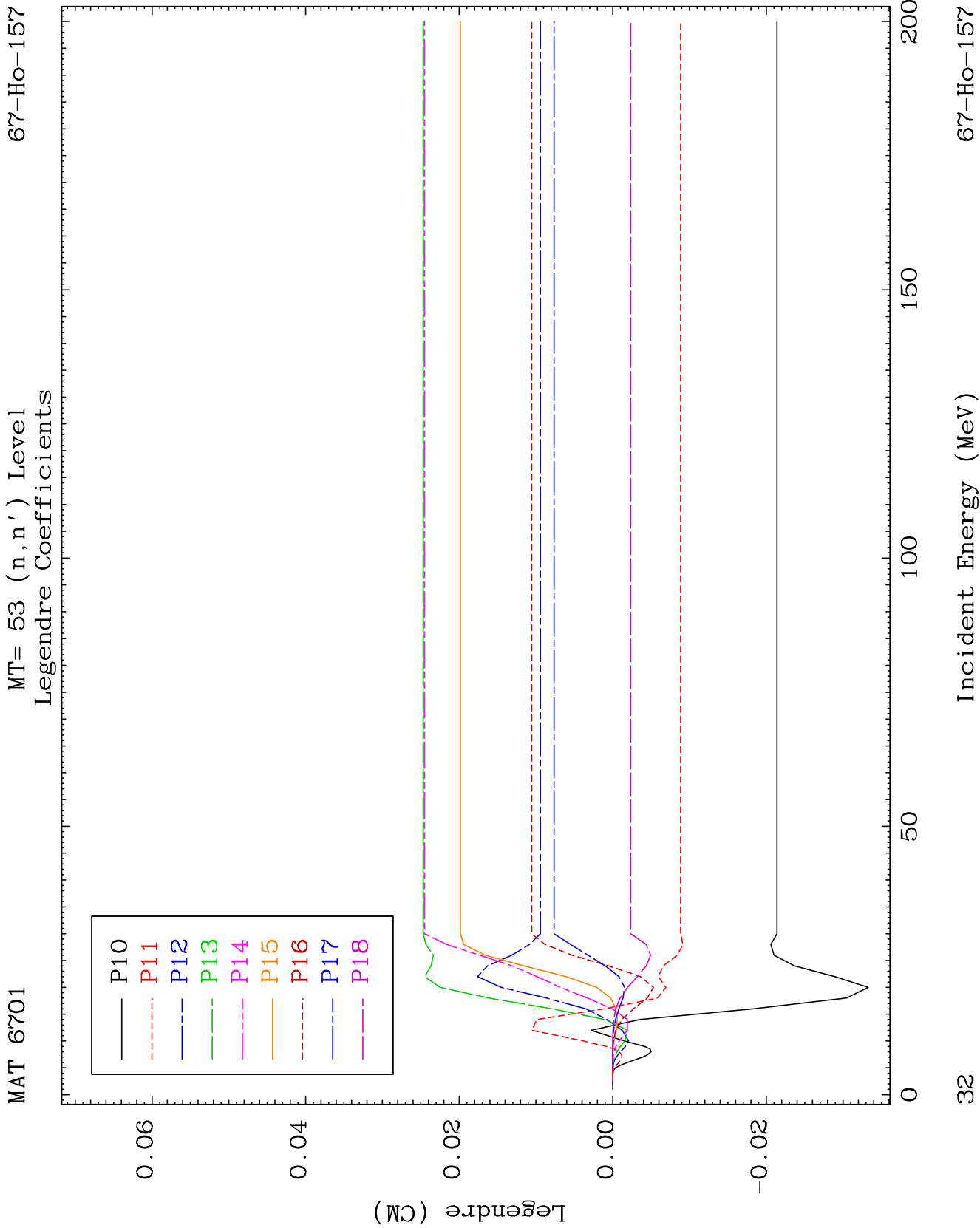


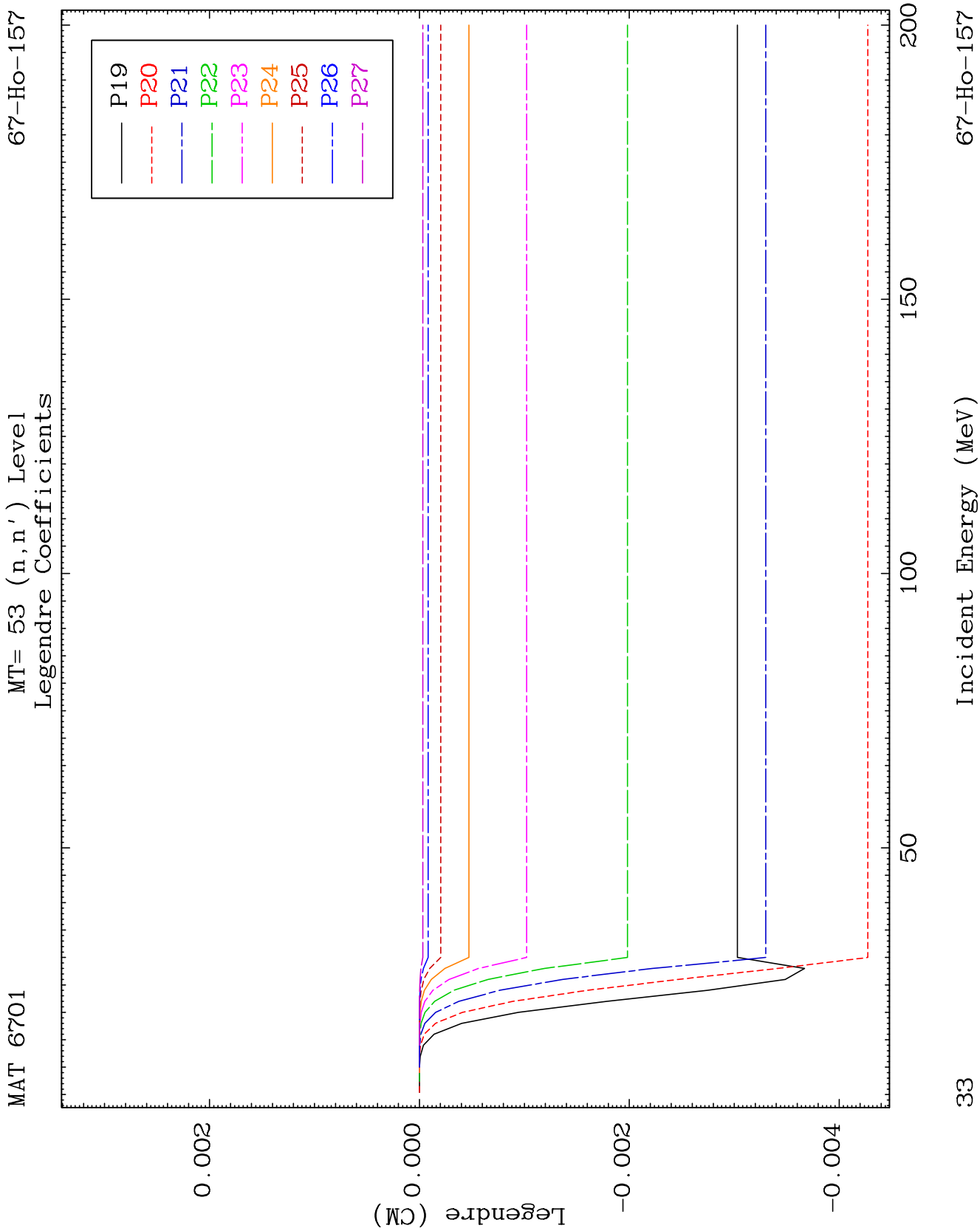
MAT 6701

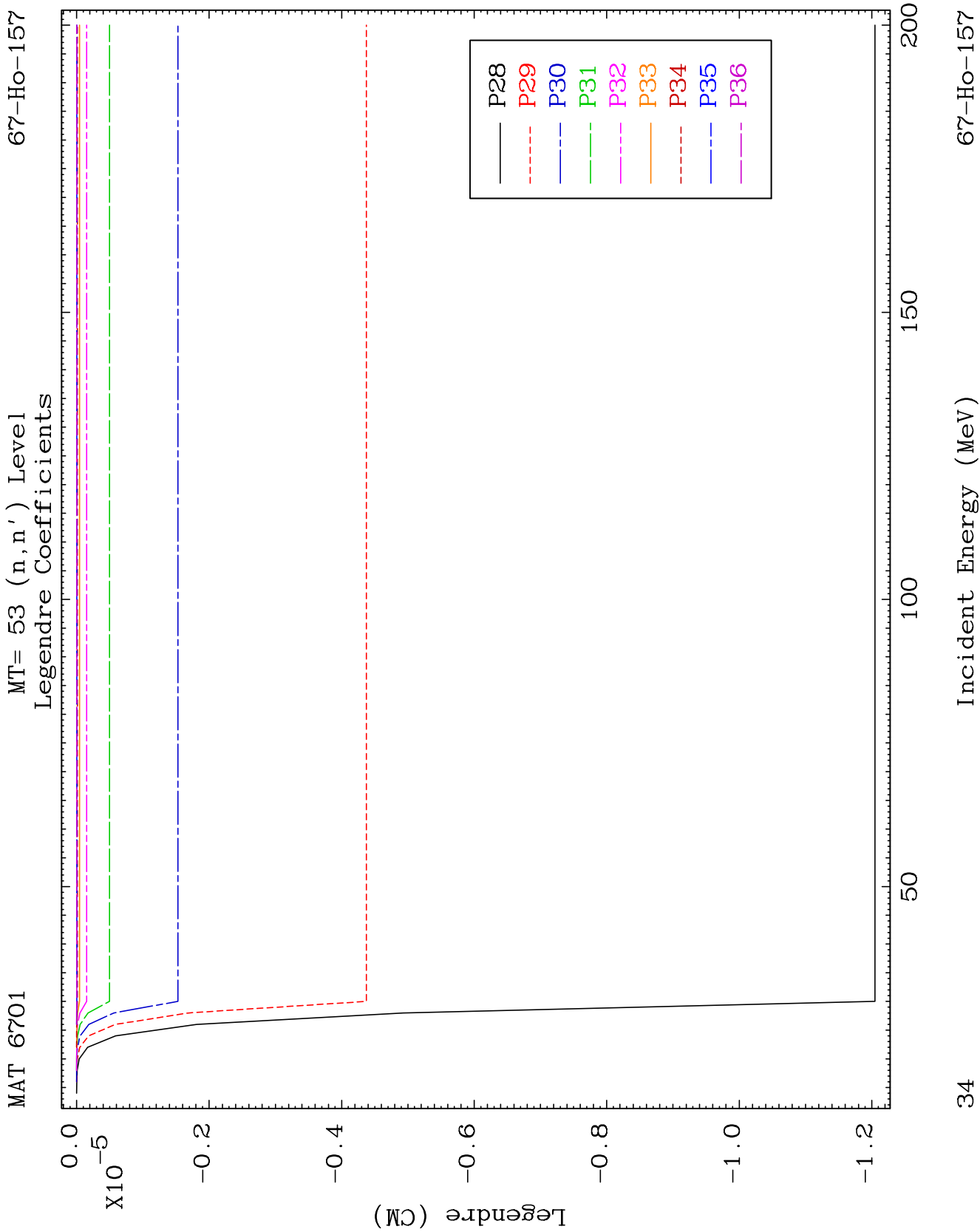
MT= 53 (n, n') Level
Legendre Coefficients

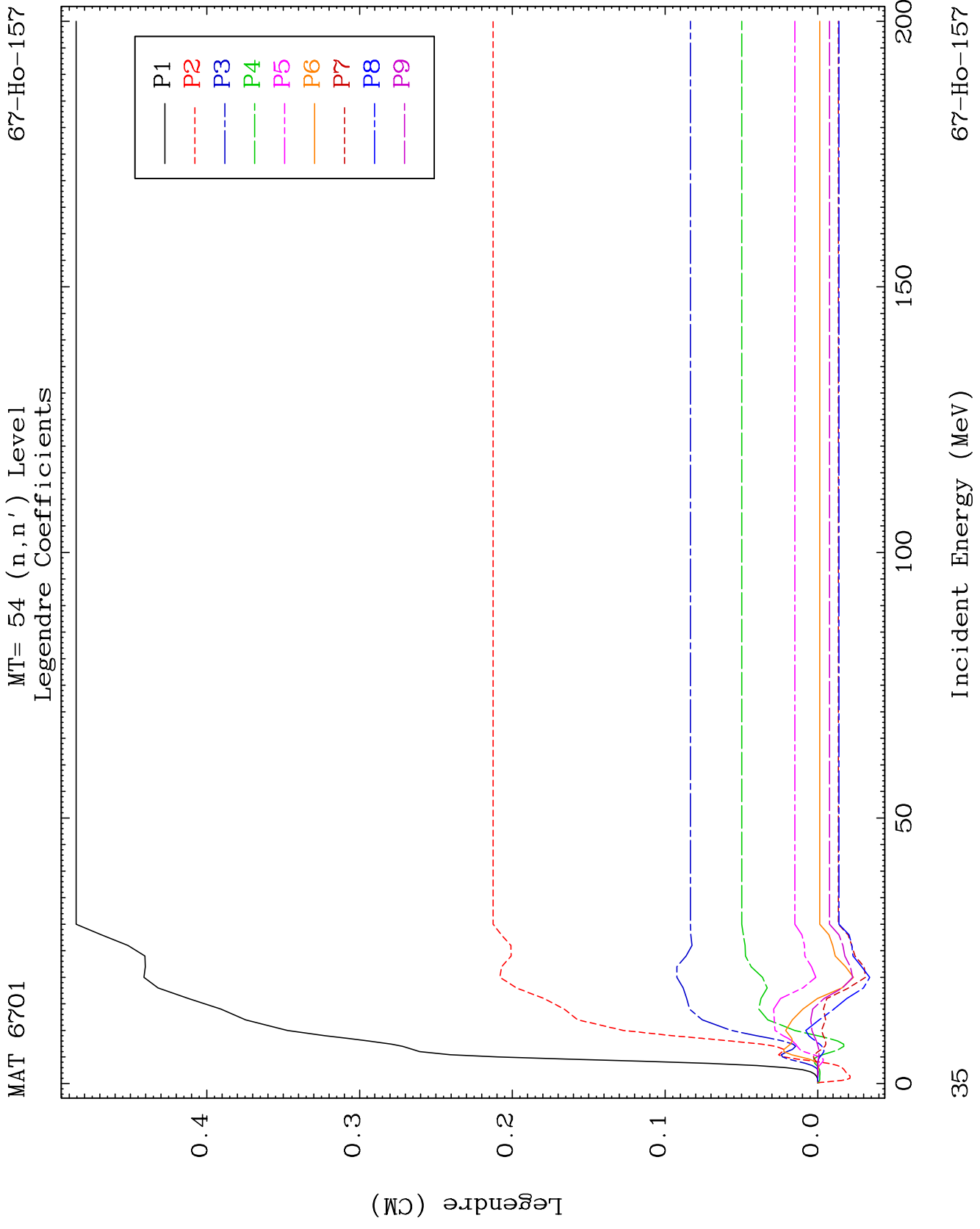
67-Ho-157







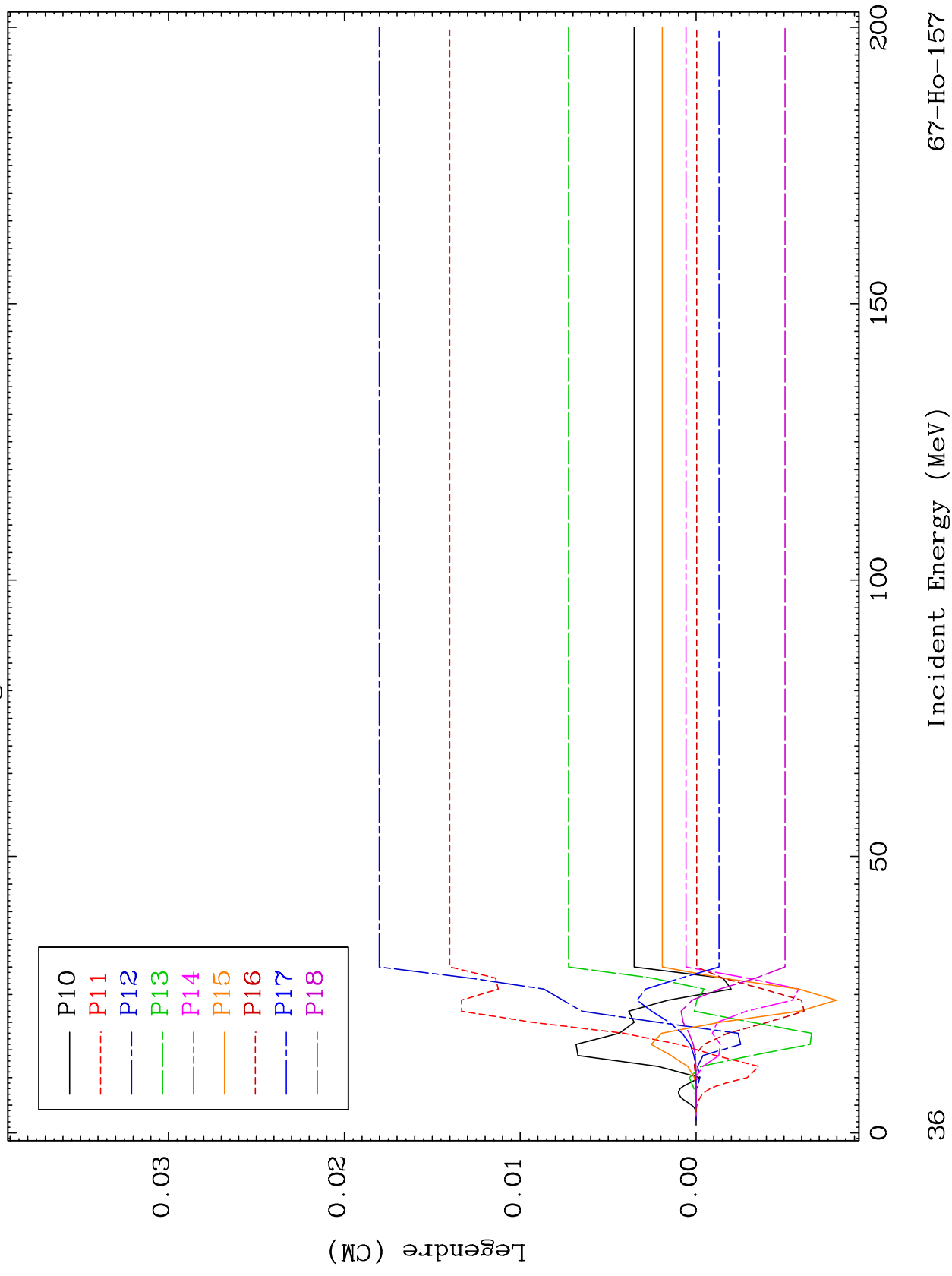


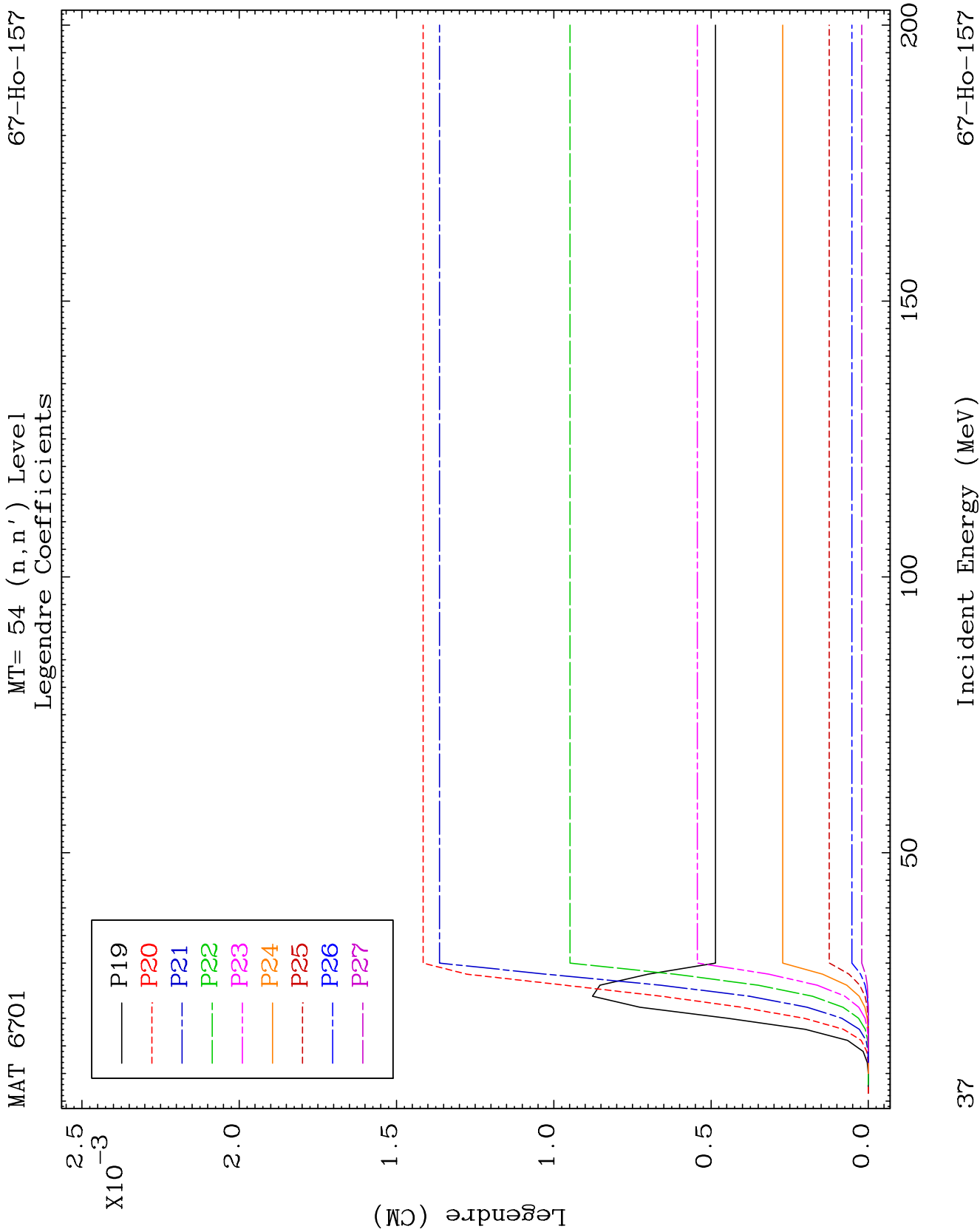


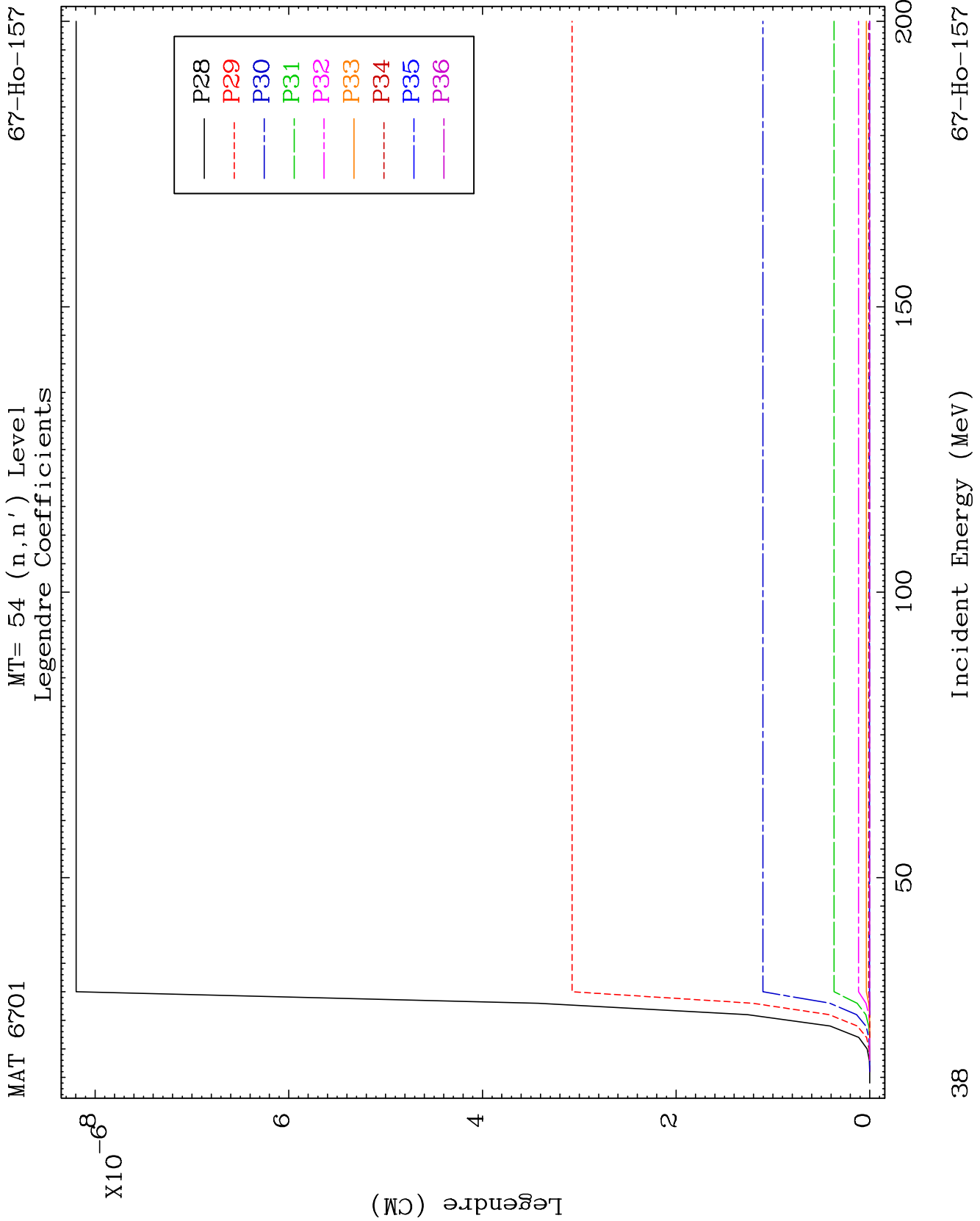
MAT 6701

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

67-Ho-157



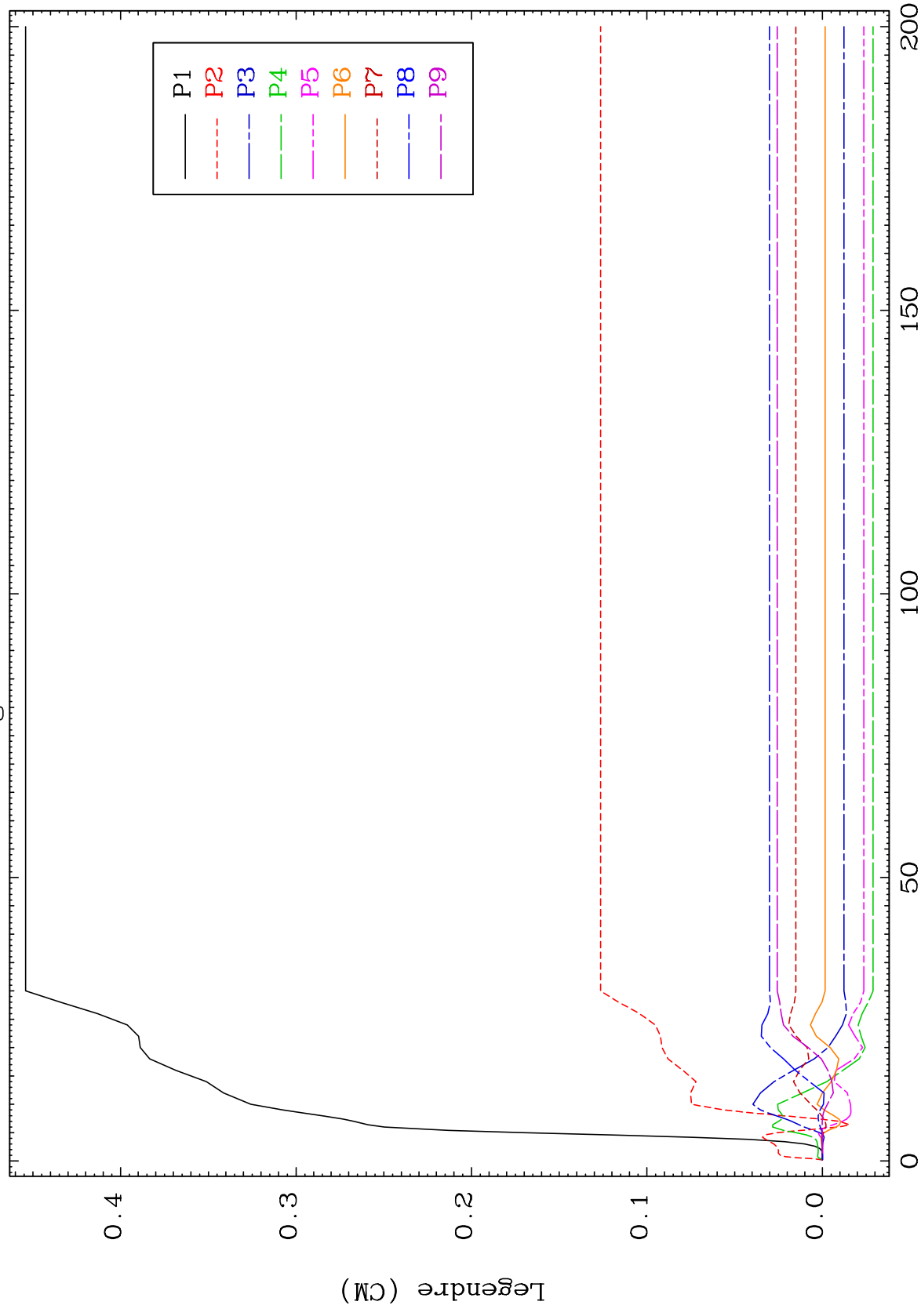




MAT 6701

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

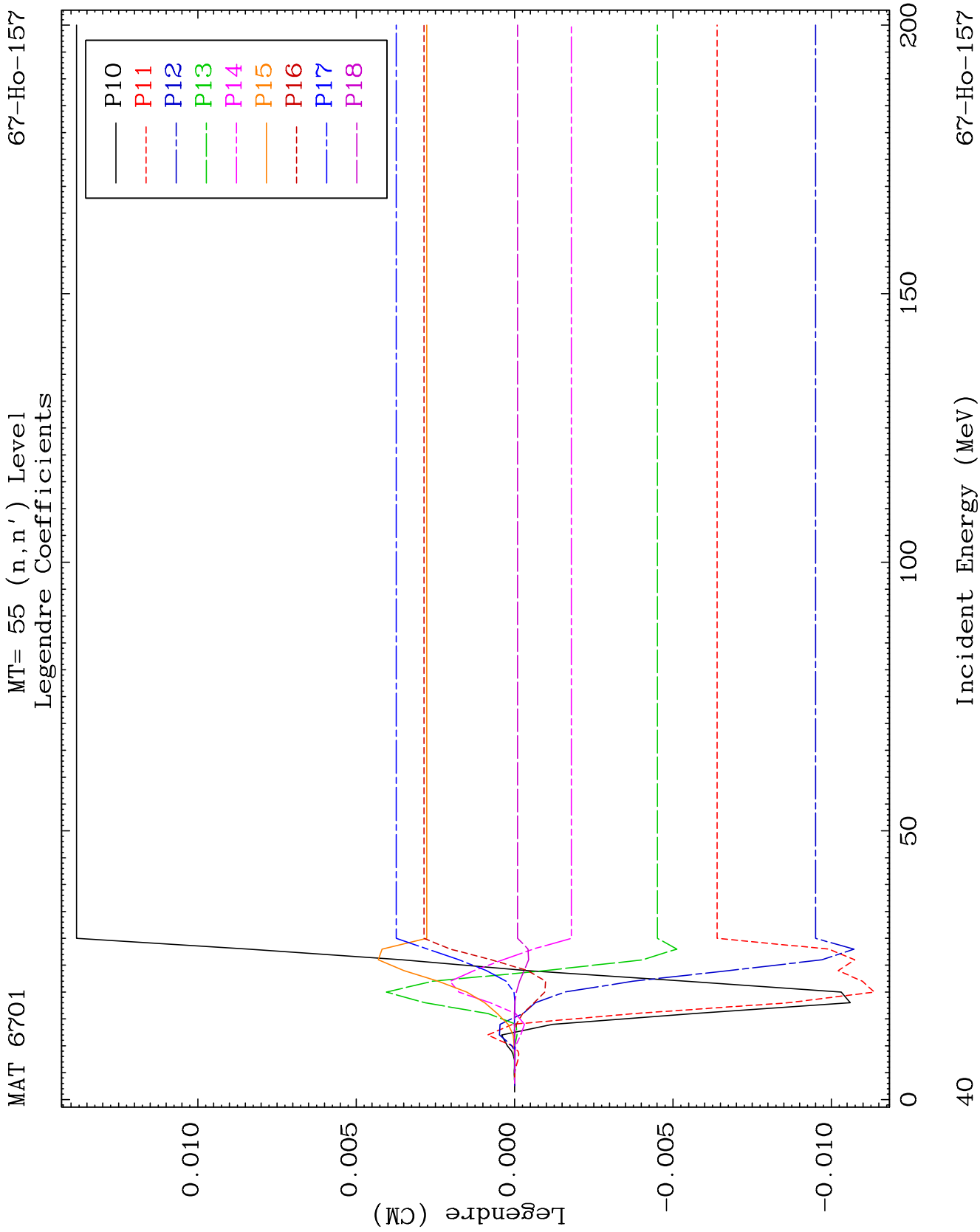
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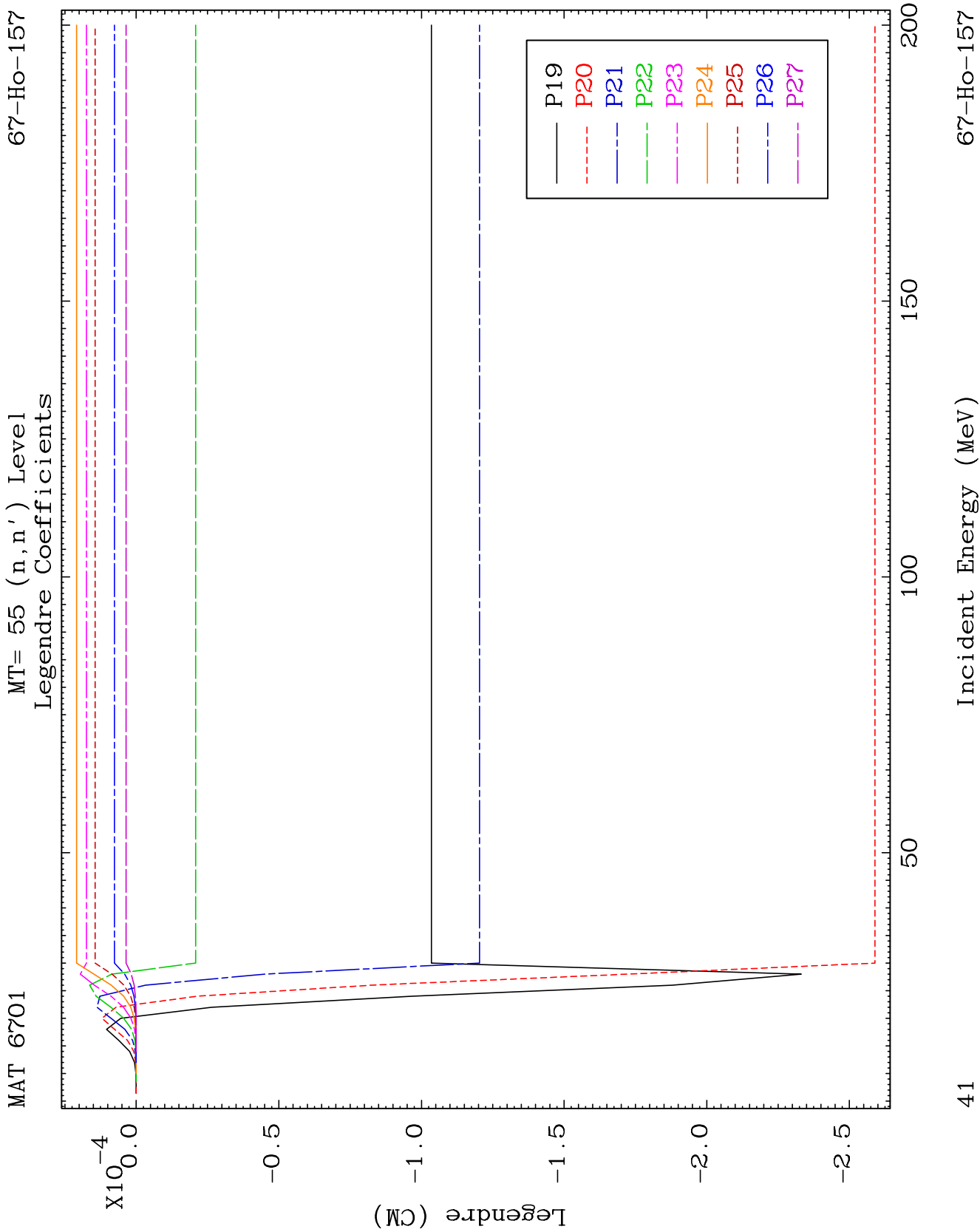


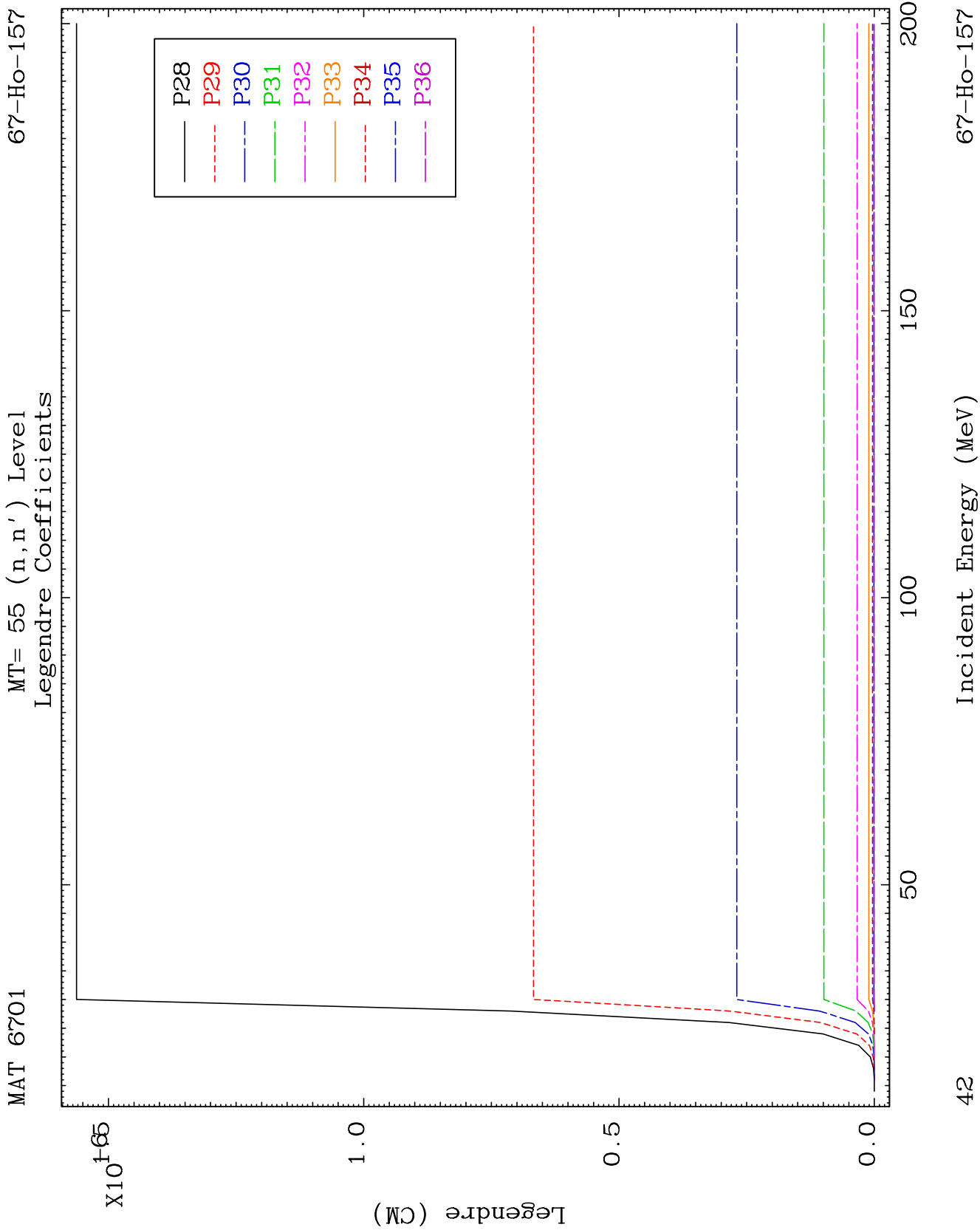
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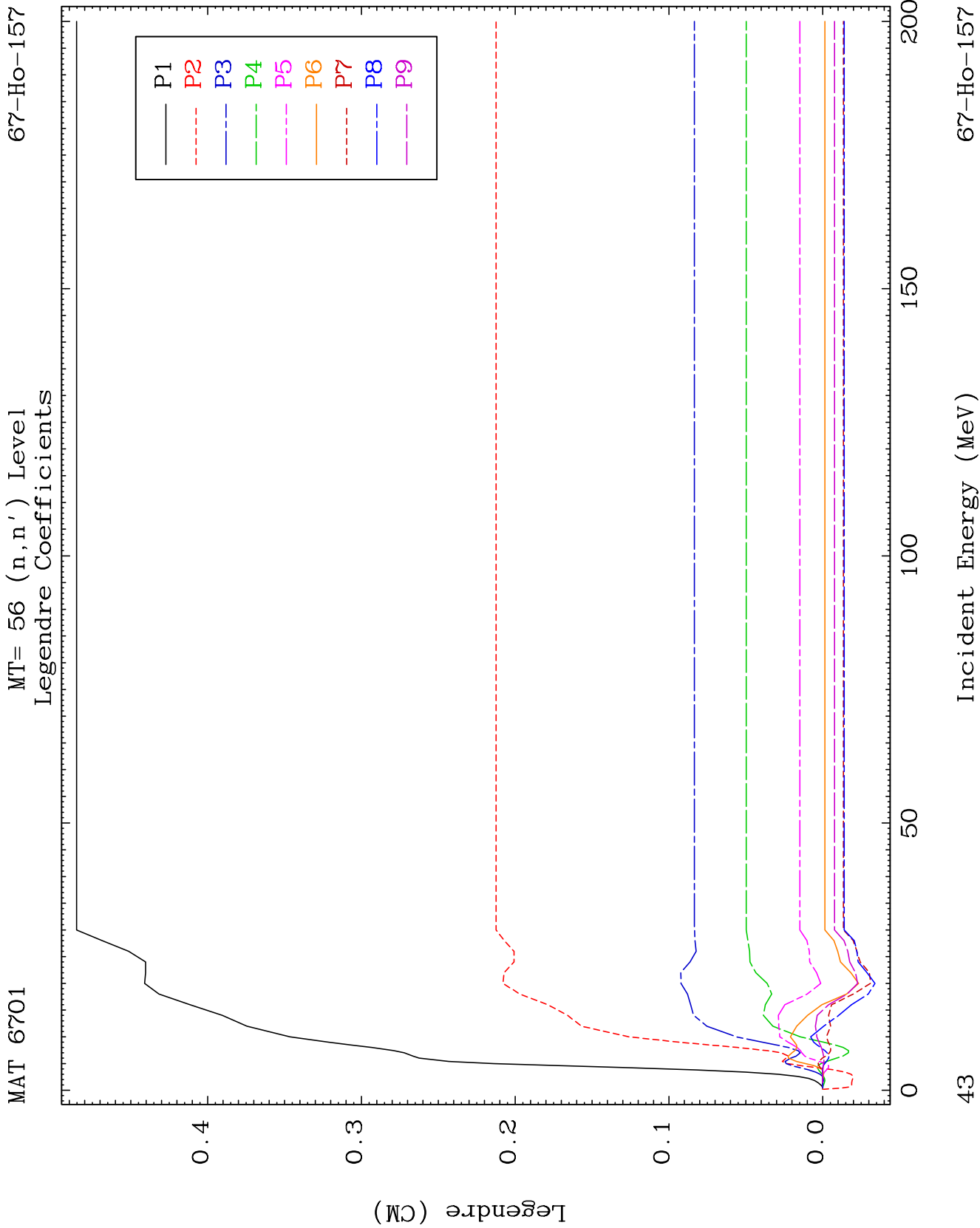
Incident Energy (MeV)

67-Ho-157





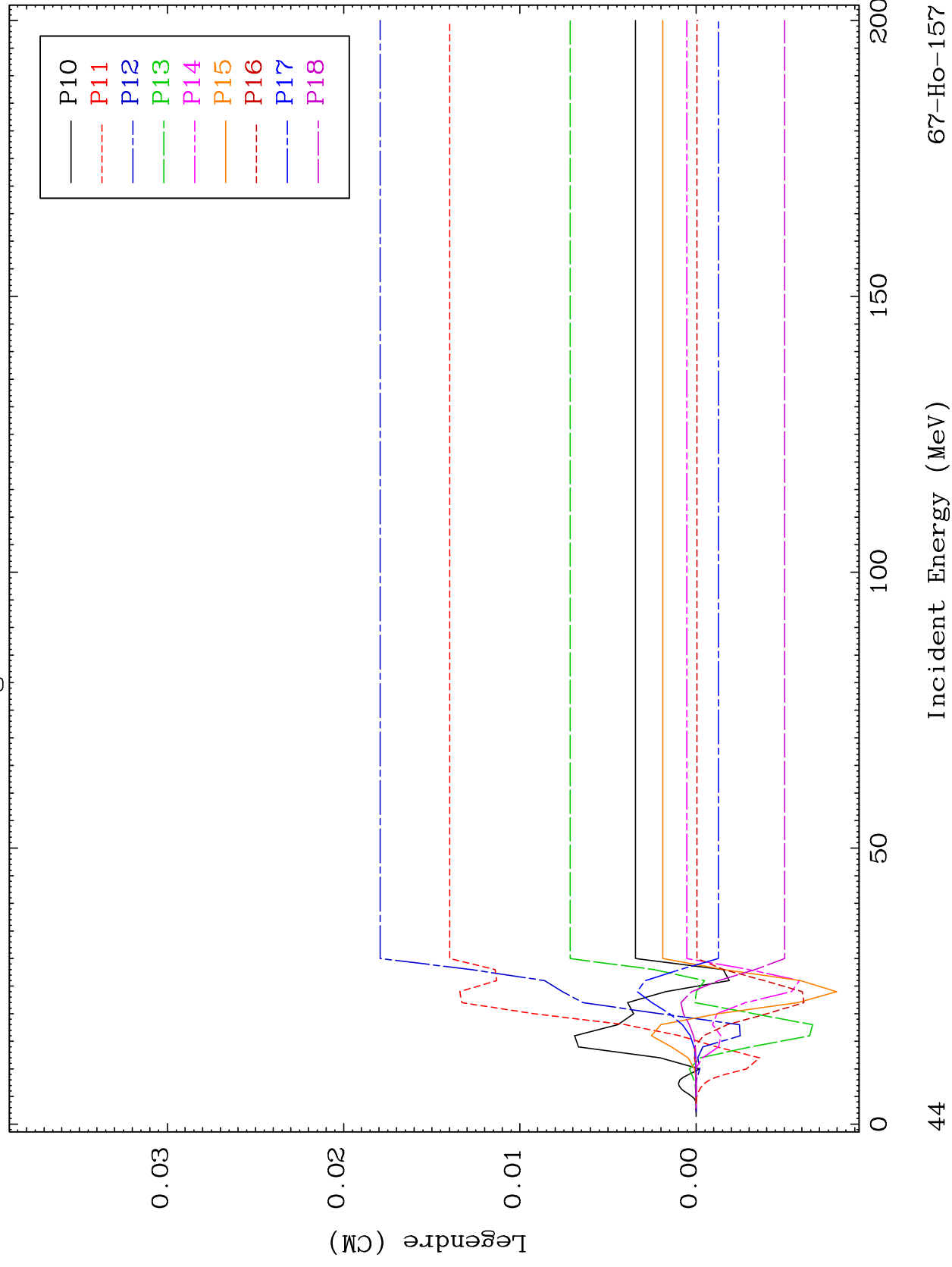




MAT 6701

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

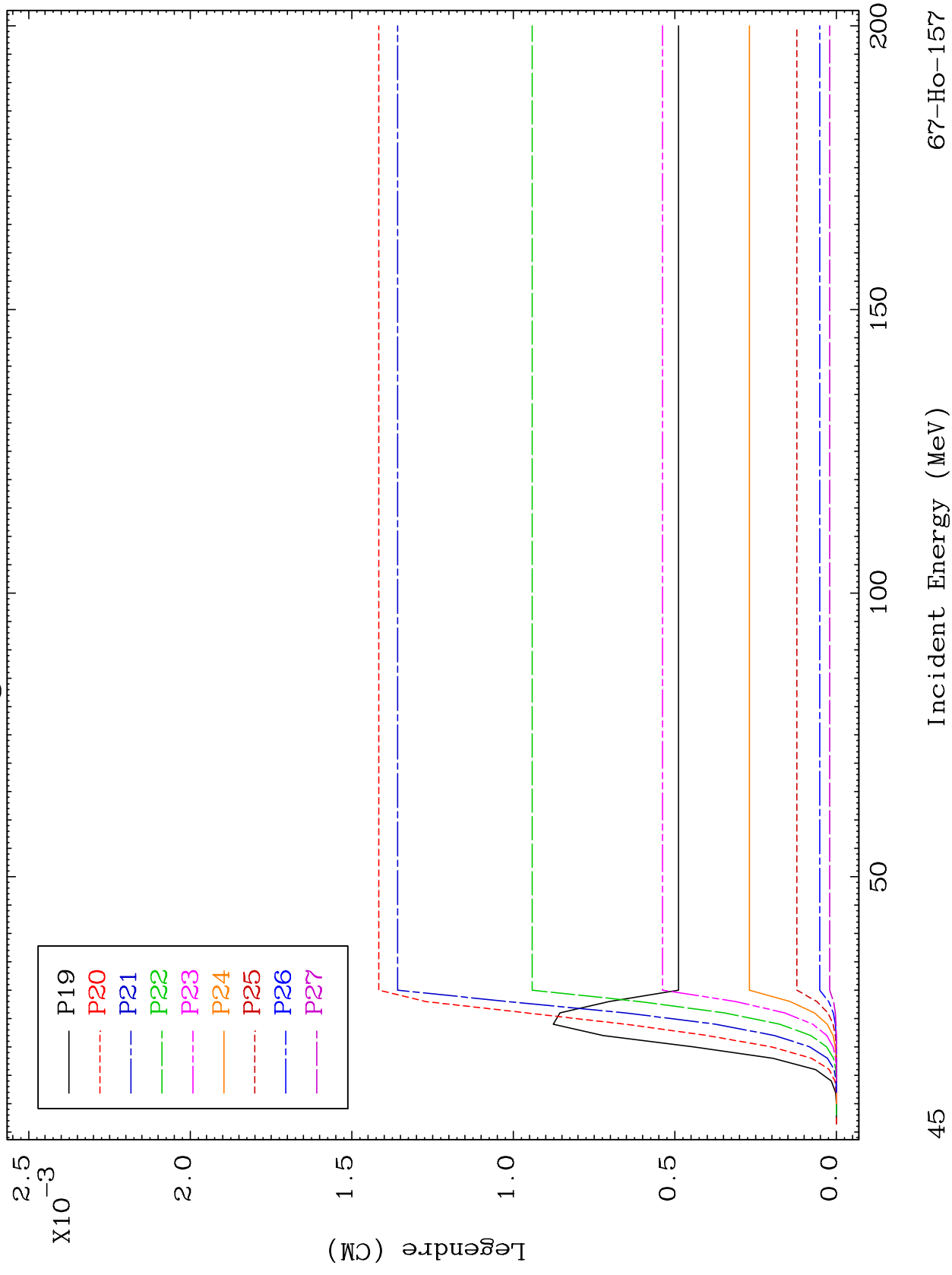
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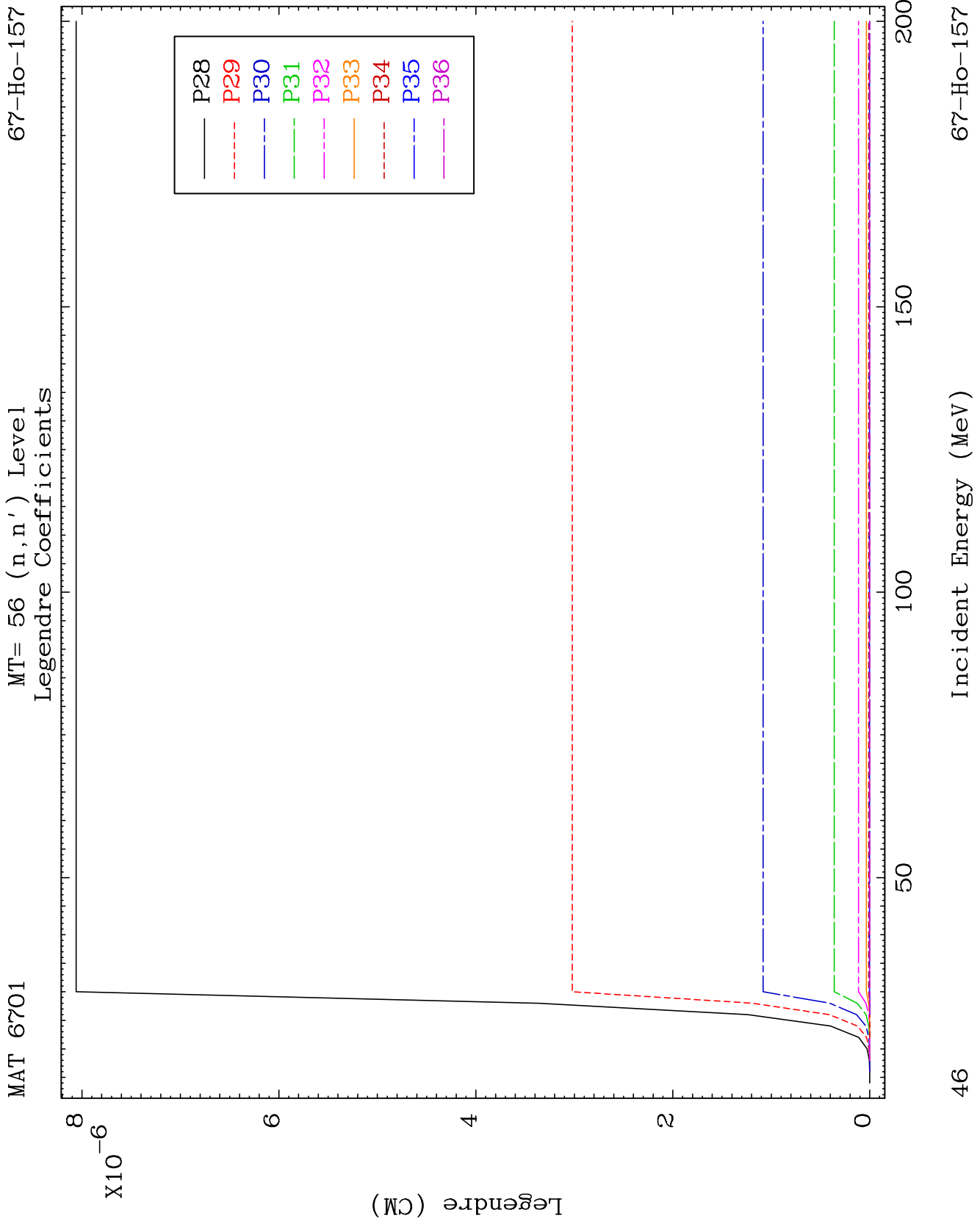


MAT 6701

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

67-Ho-157

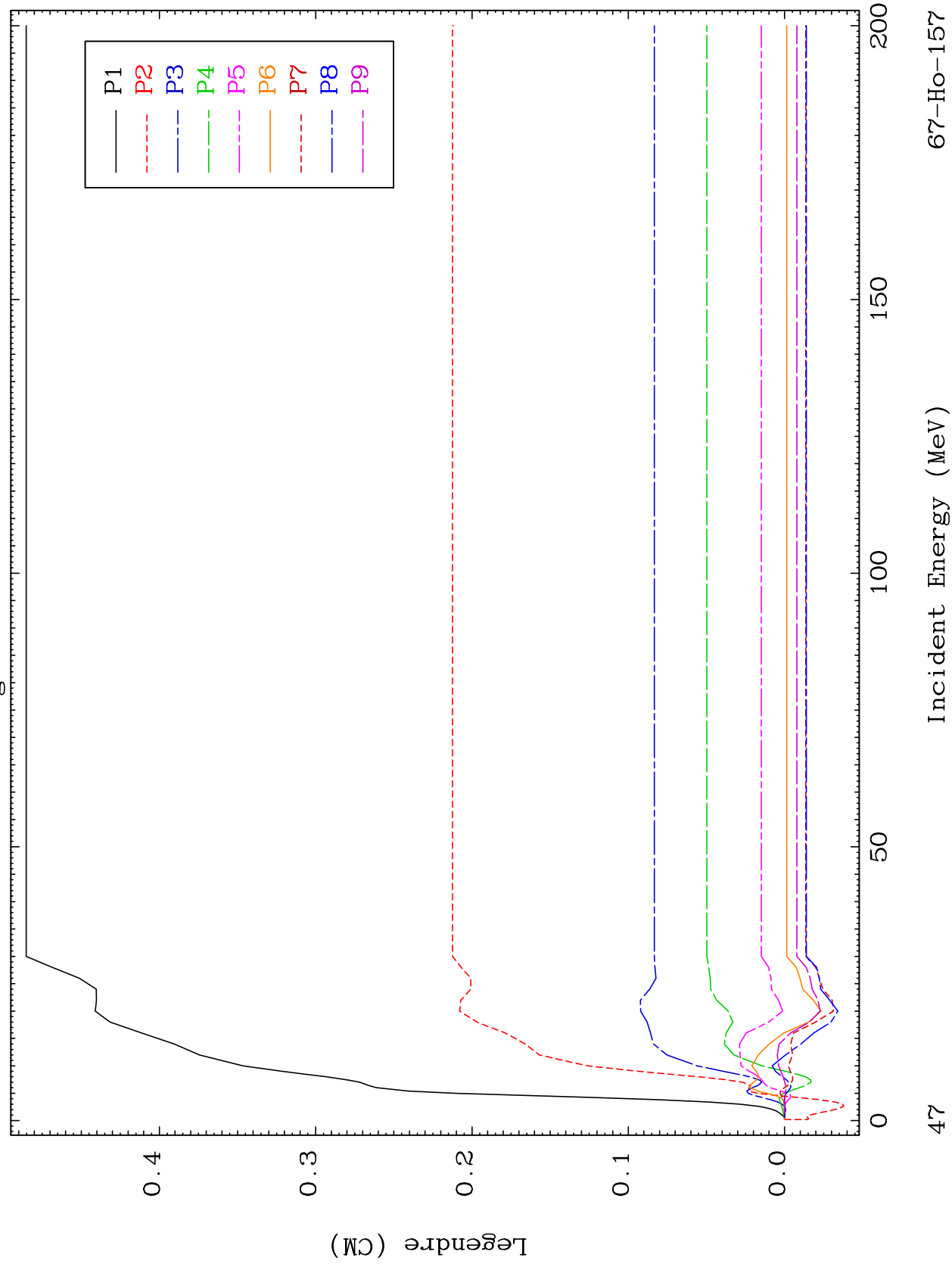




MAT 6701

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

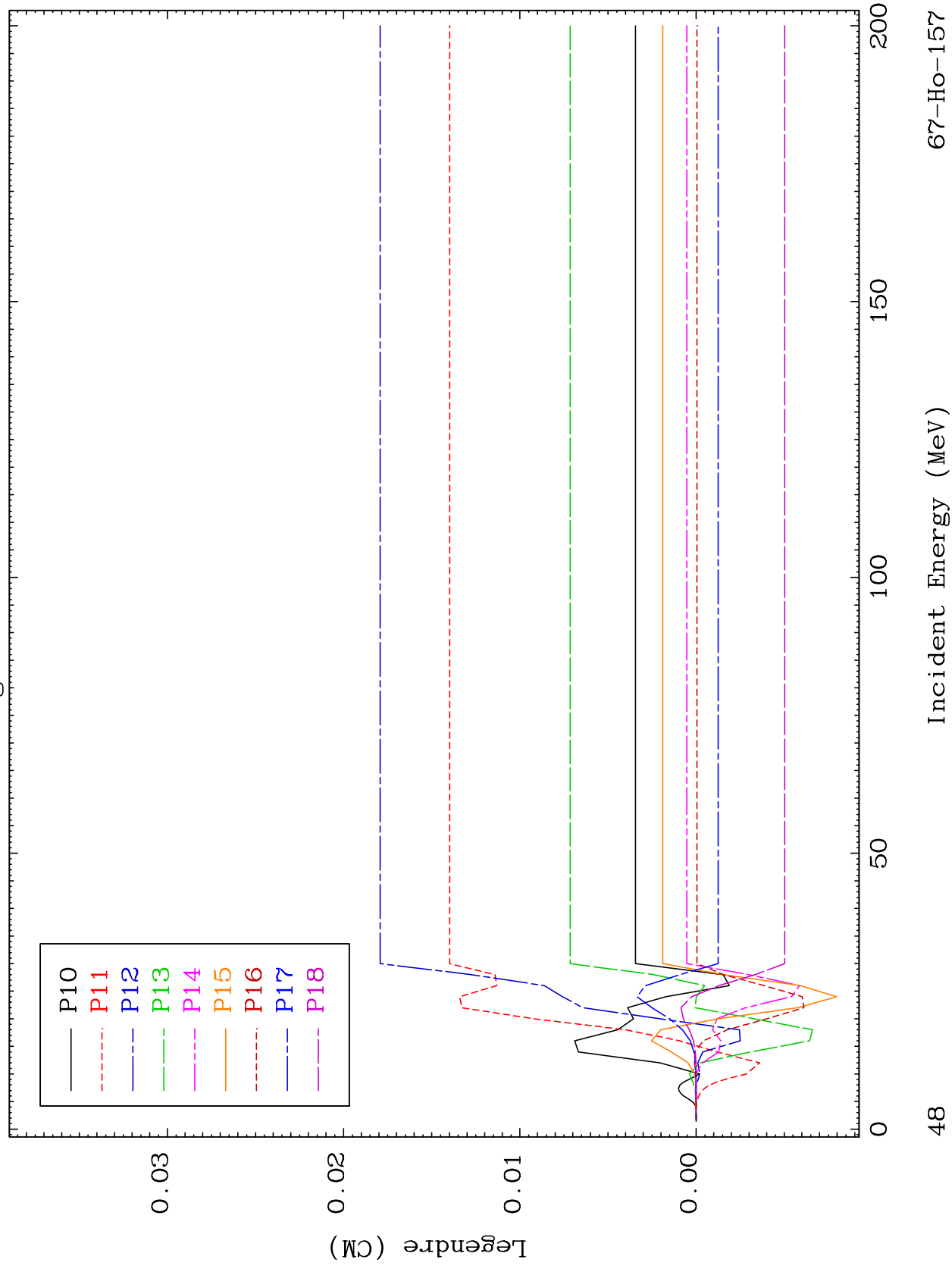
67-Ho-157



MAT 6701

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

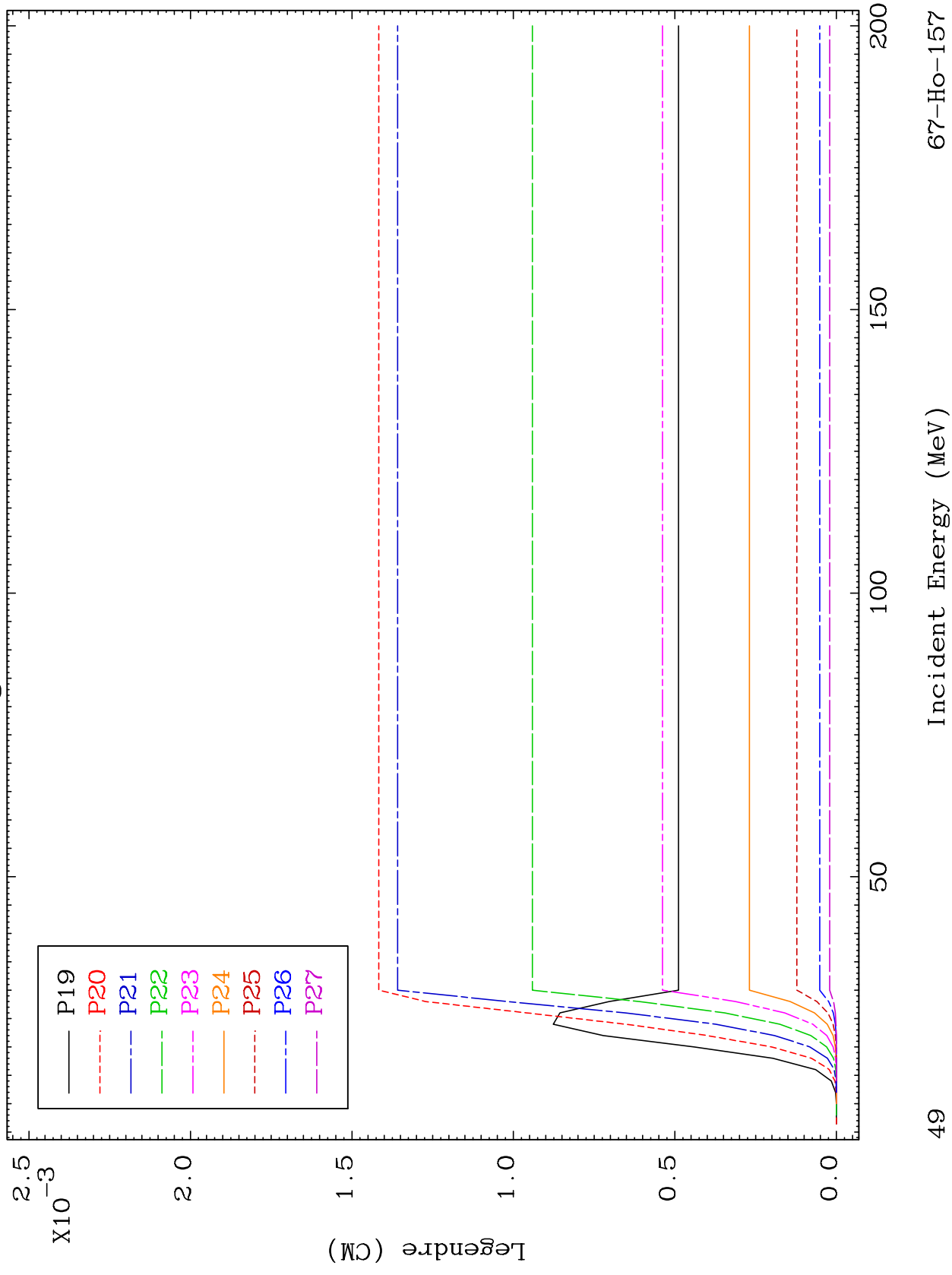
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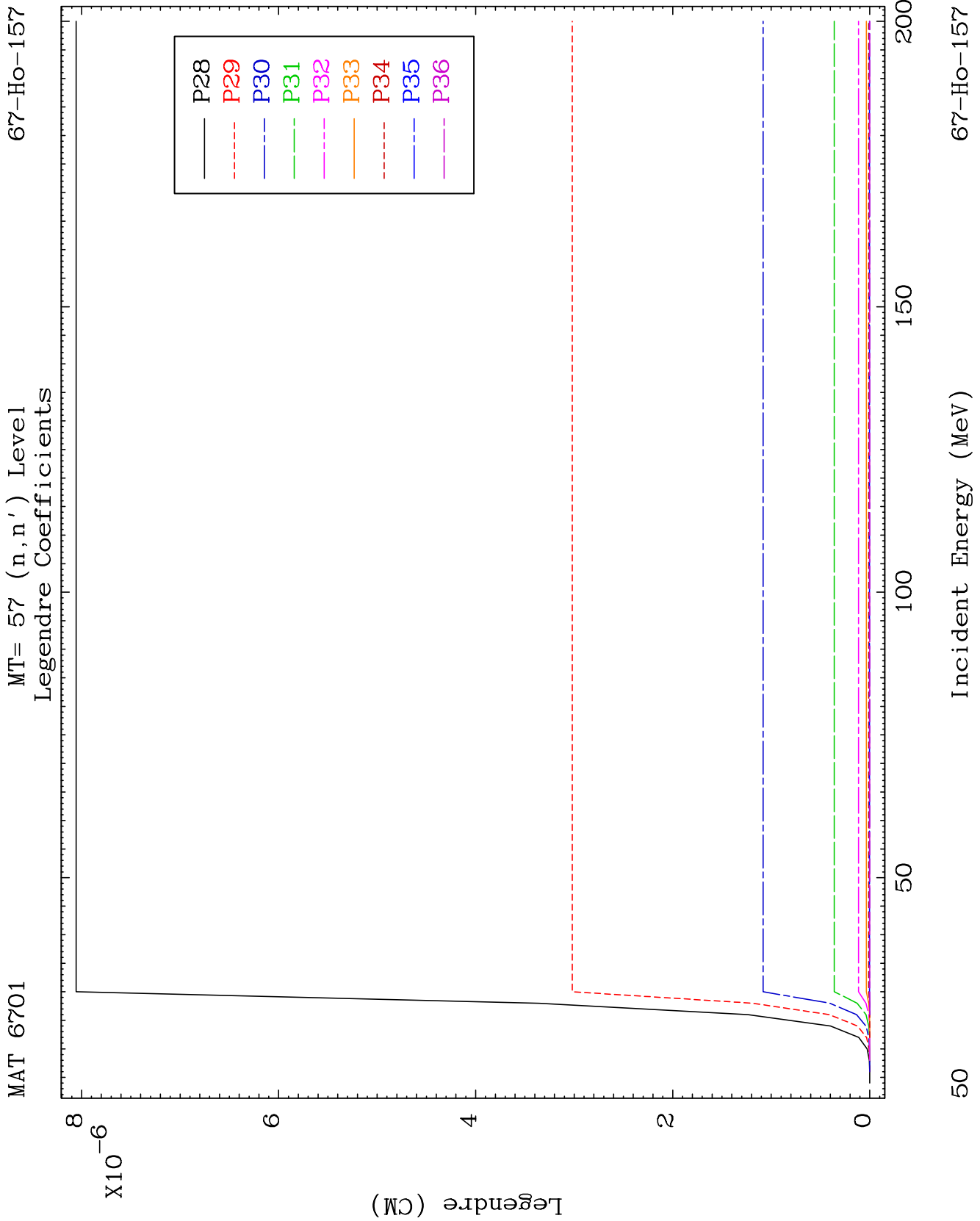


MAT 6701

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

67-Ho-157

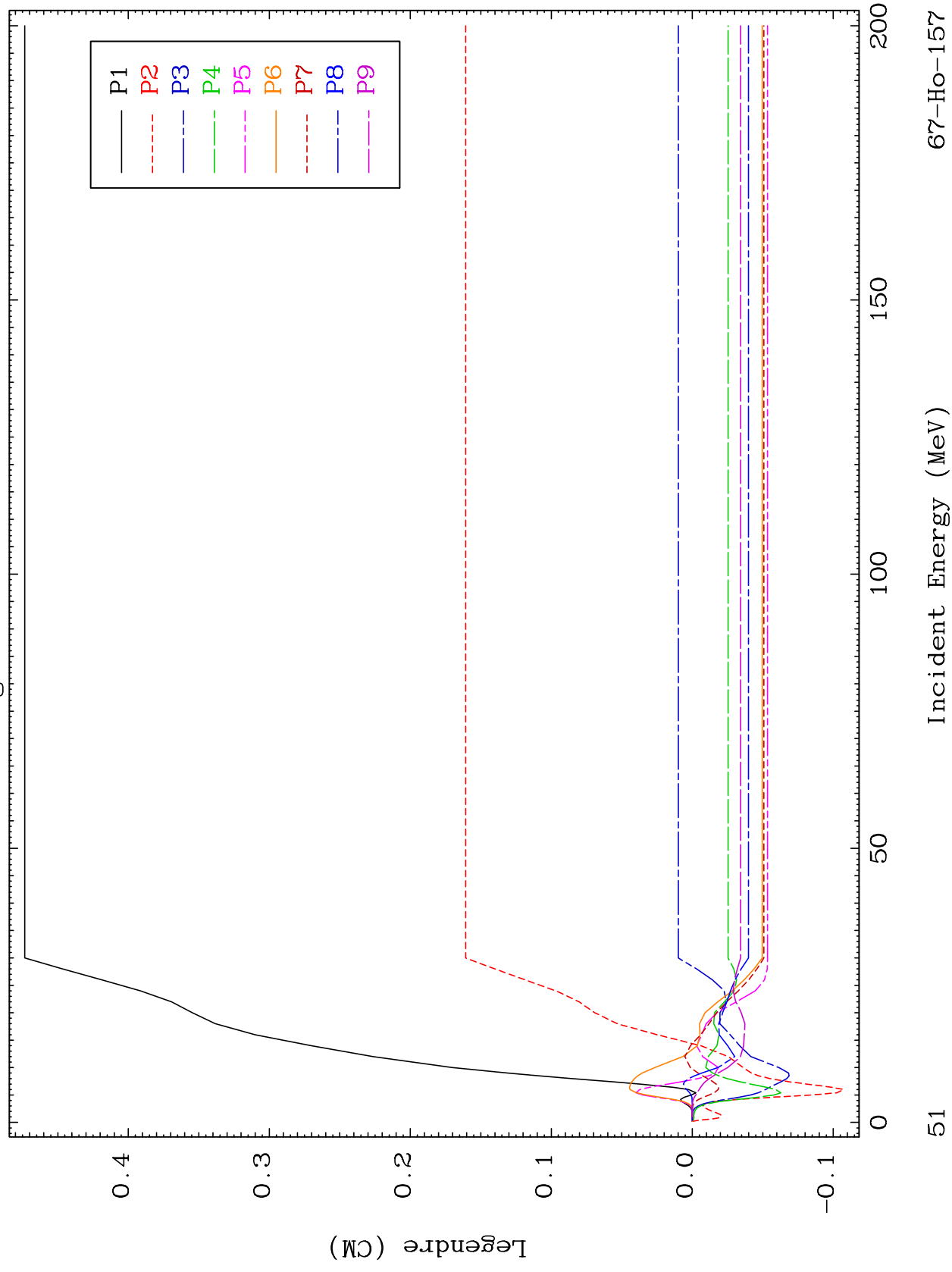


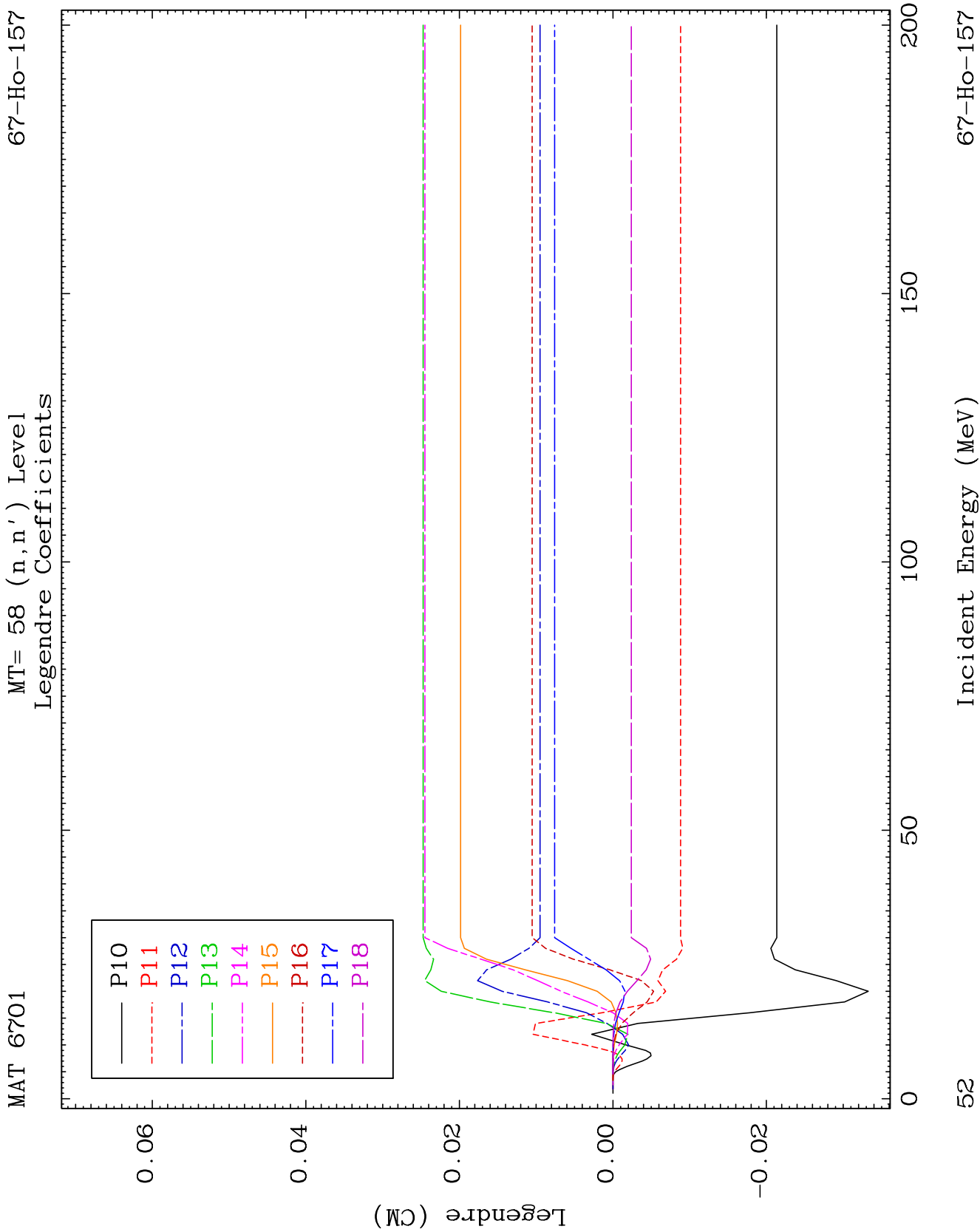


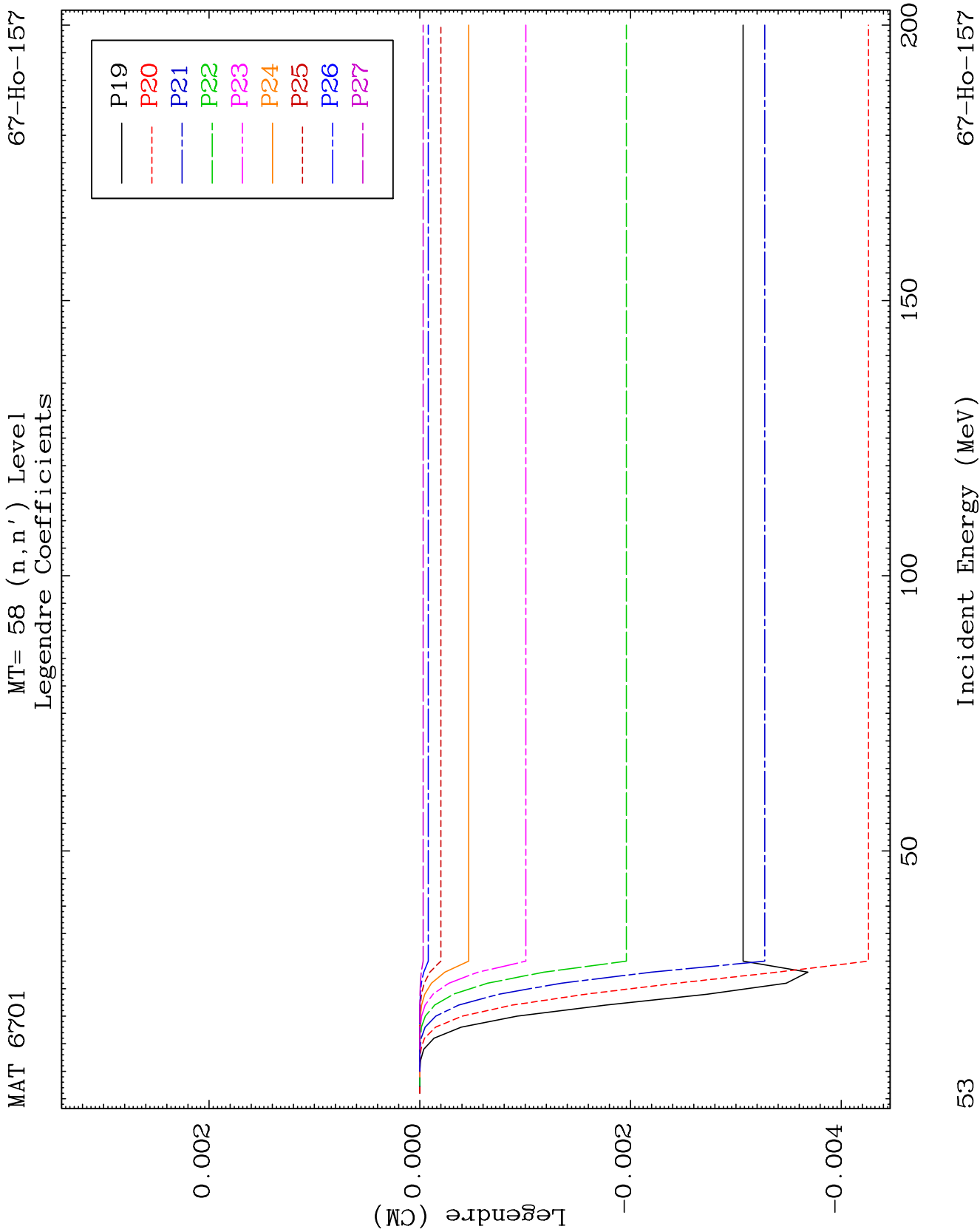
MAT 6701

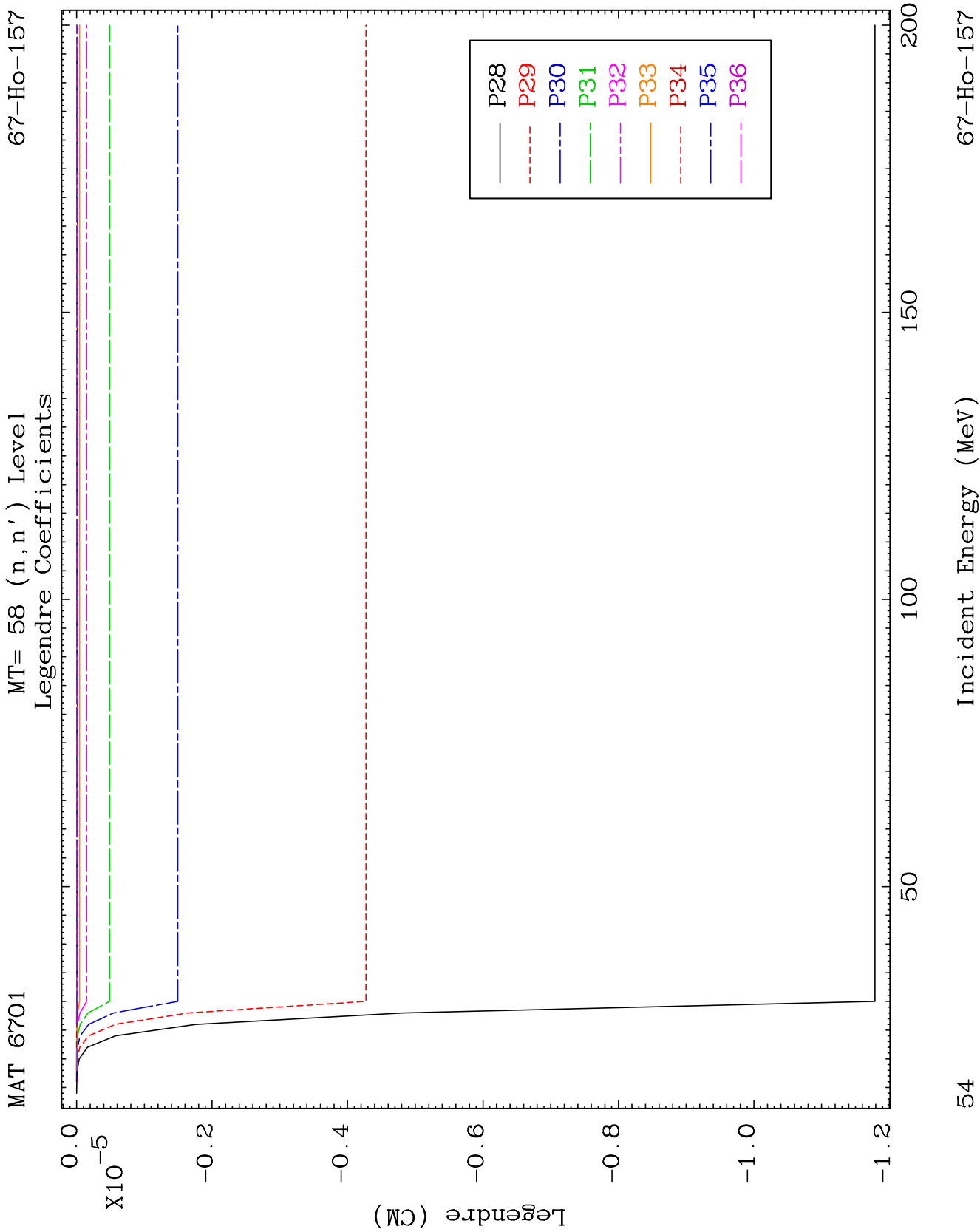
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Legendre Coefficients

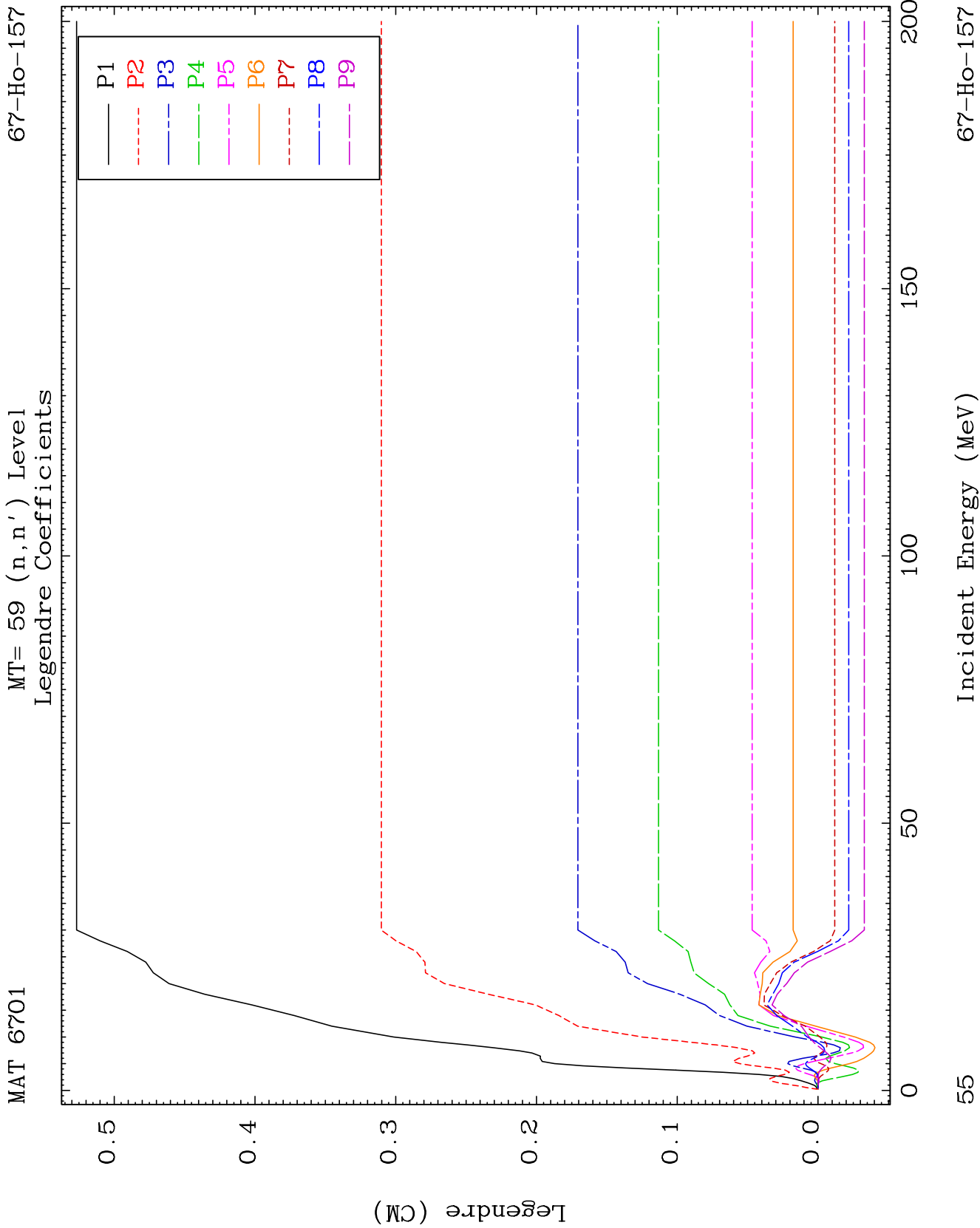
67-Ho-157

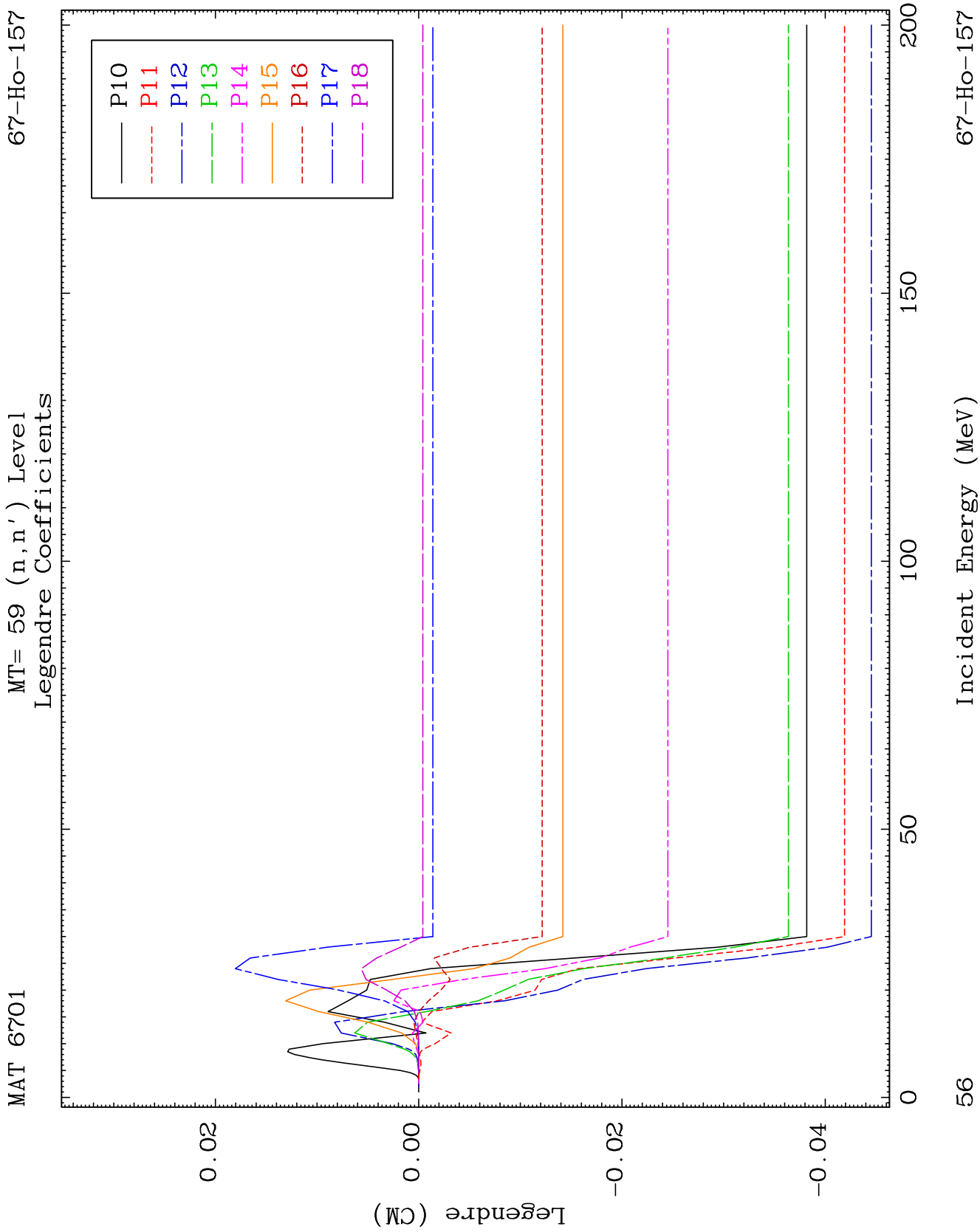








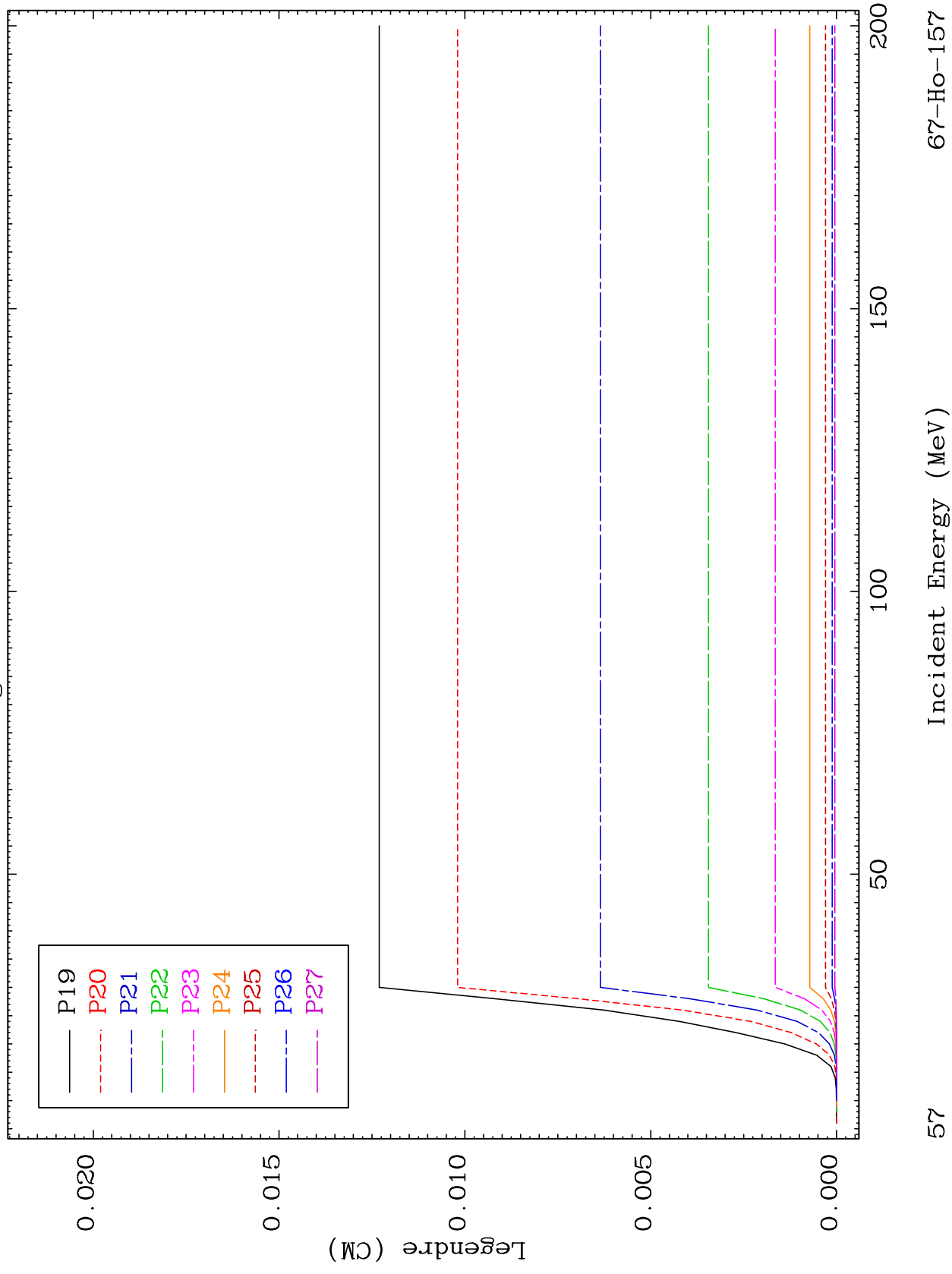




MAT 6701

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

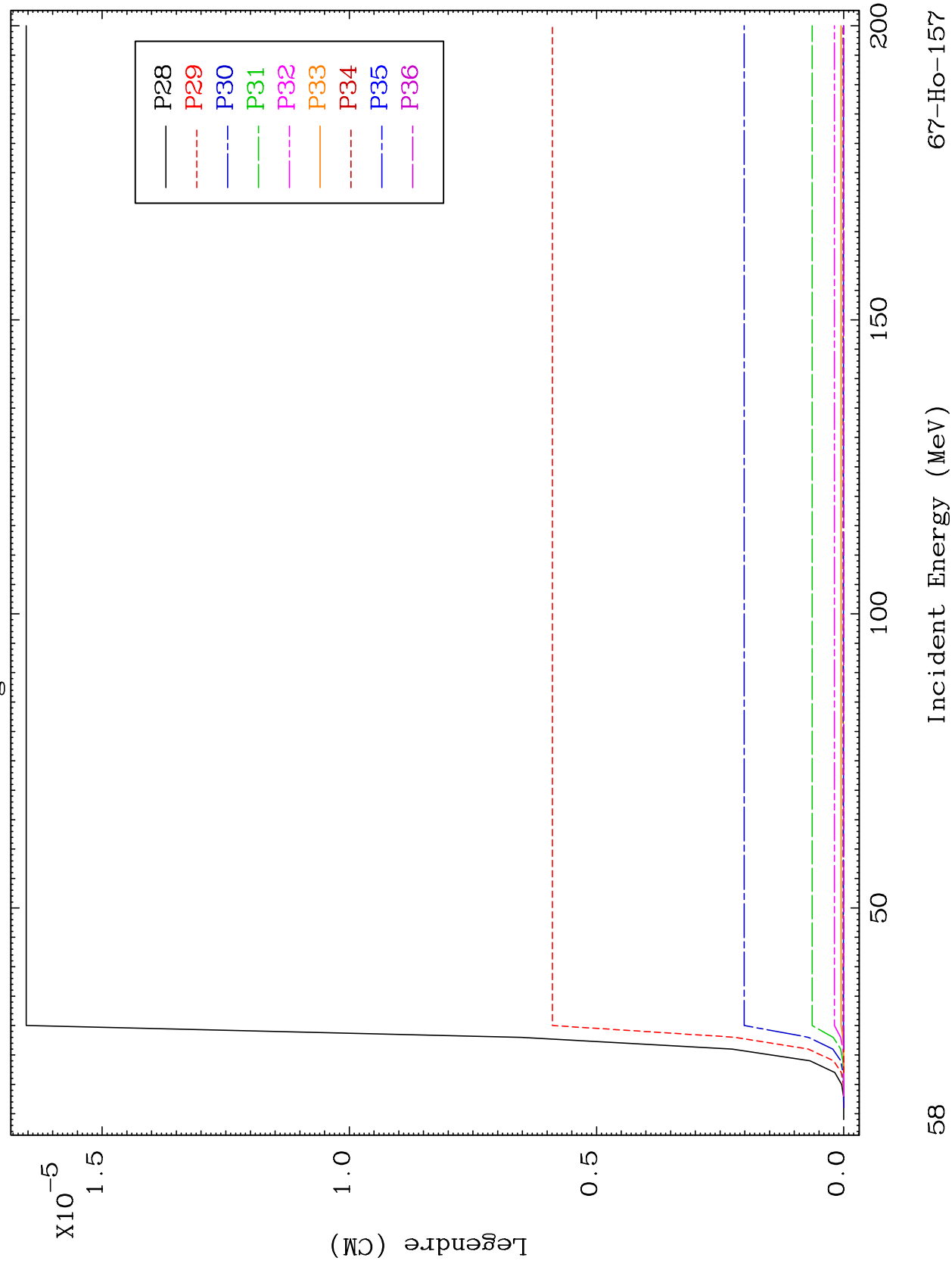
67-Ho-157

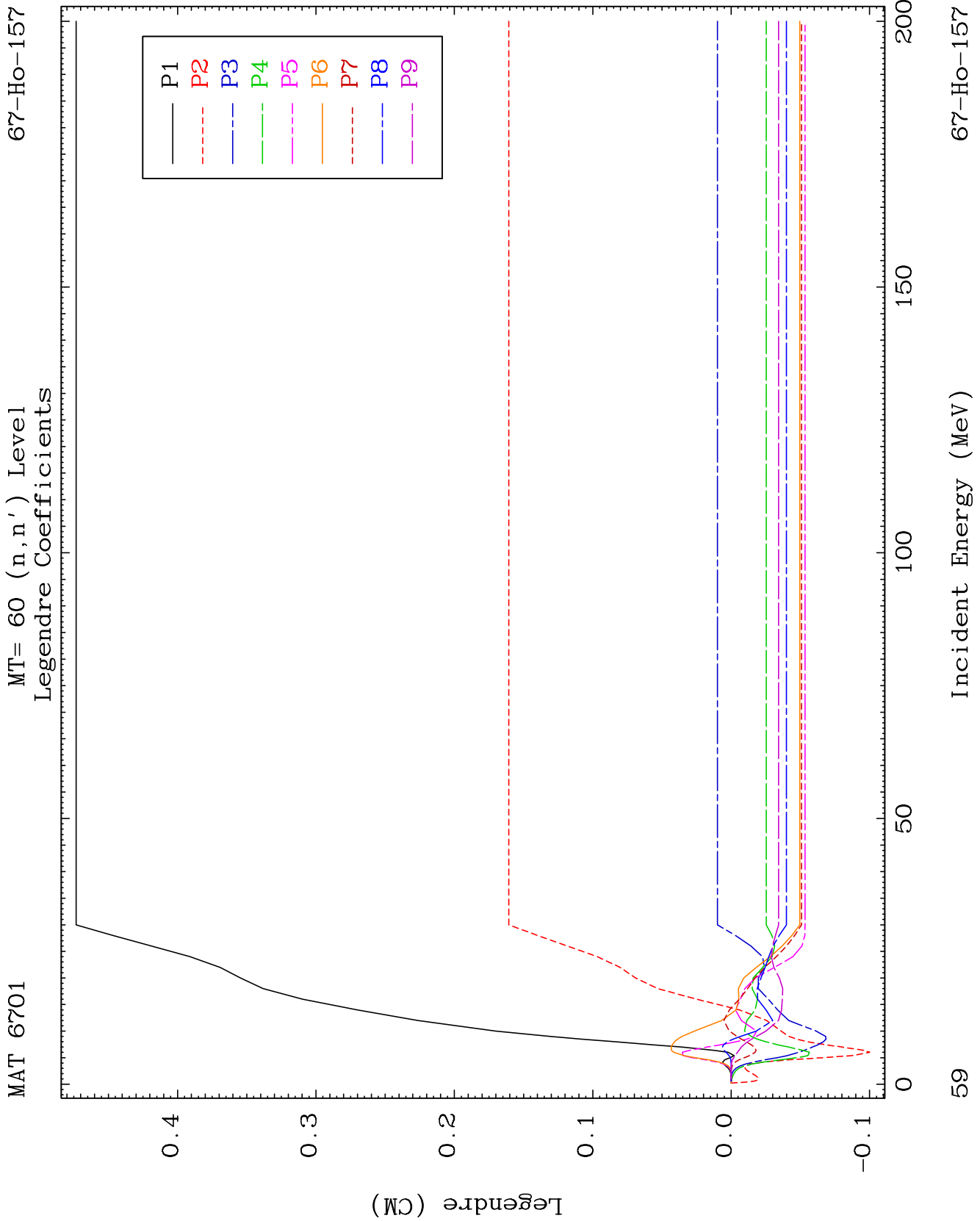


MAT 6701

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

67-Ho-157

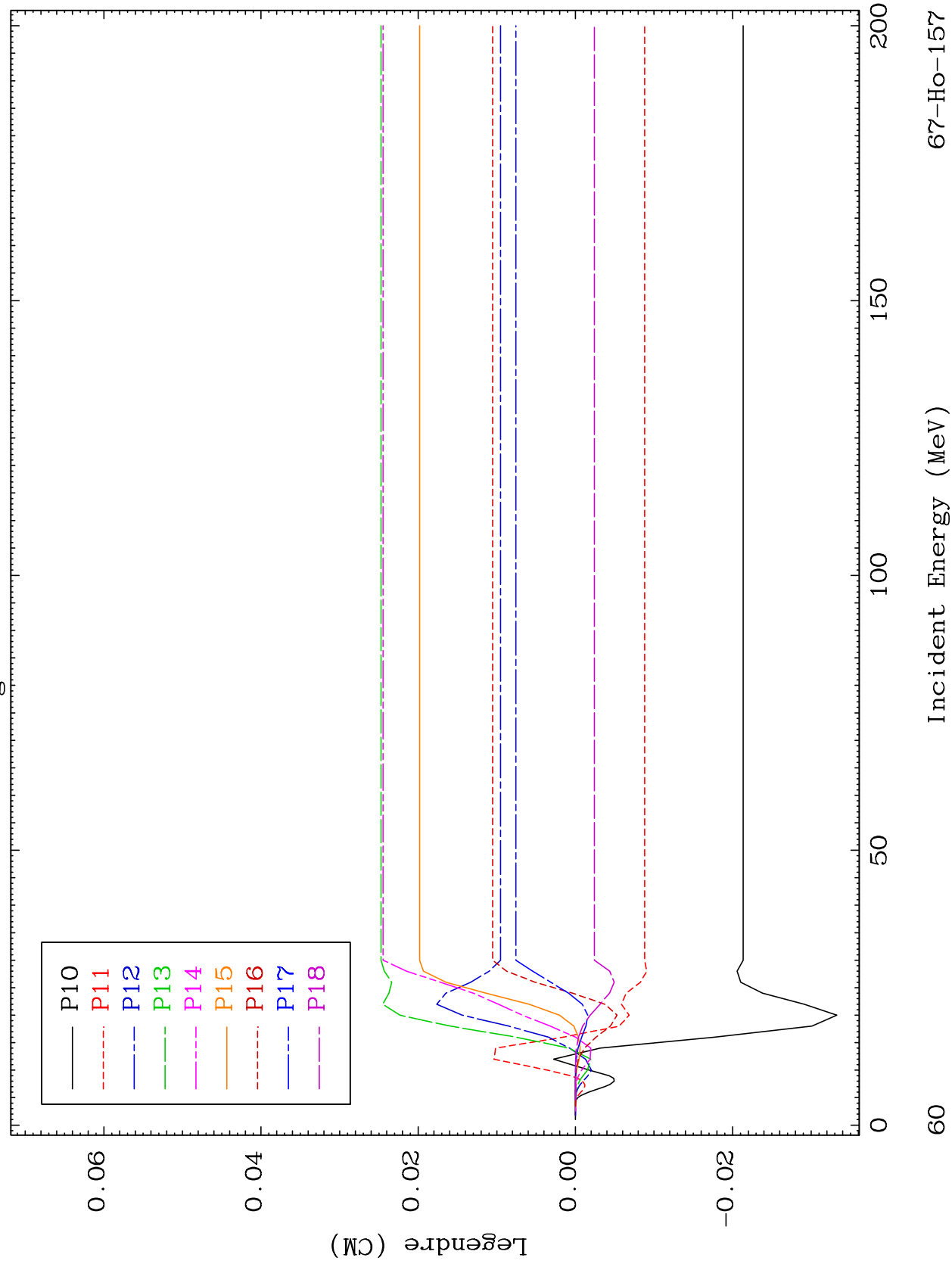


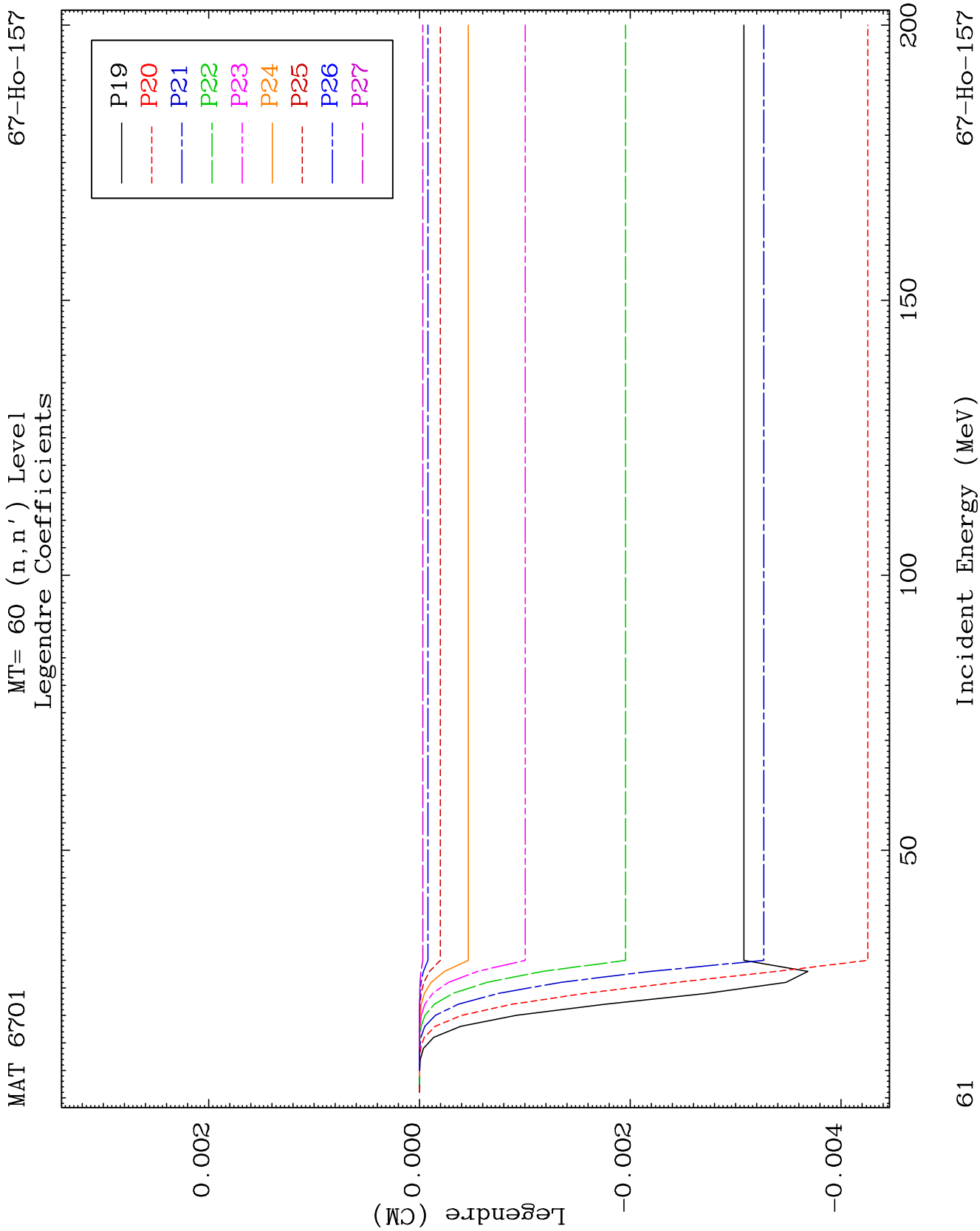


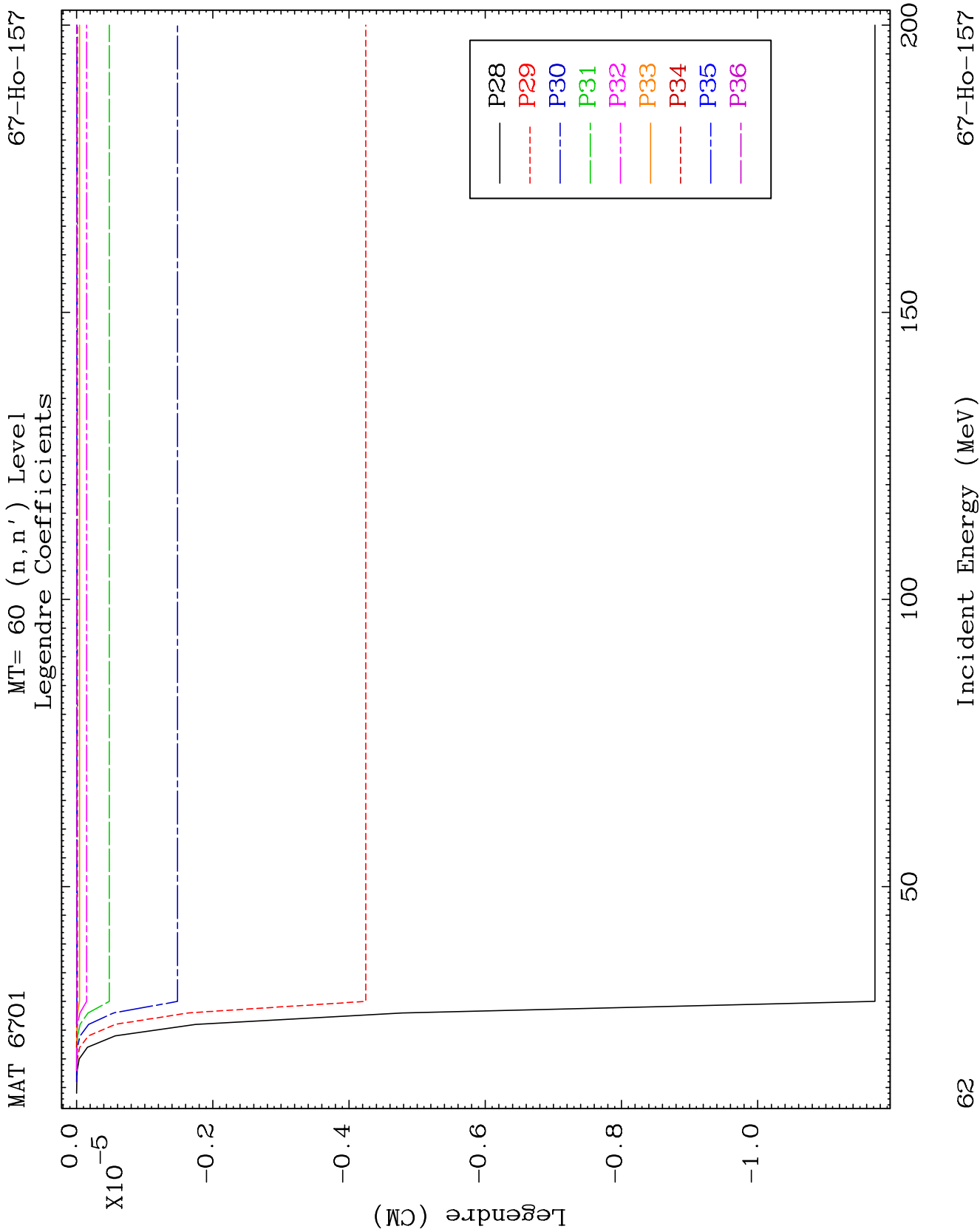
MAT 6701

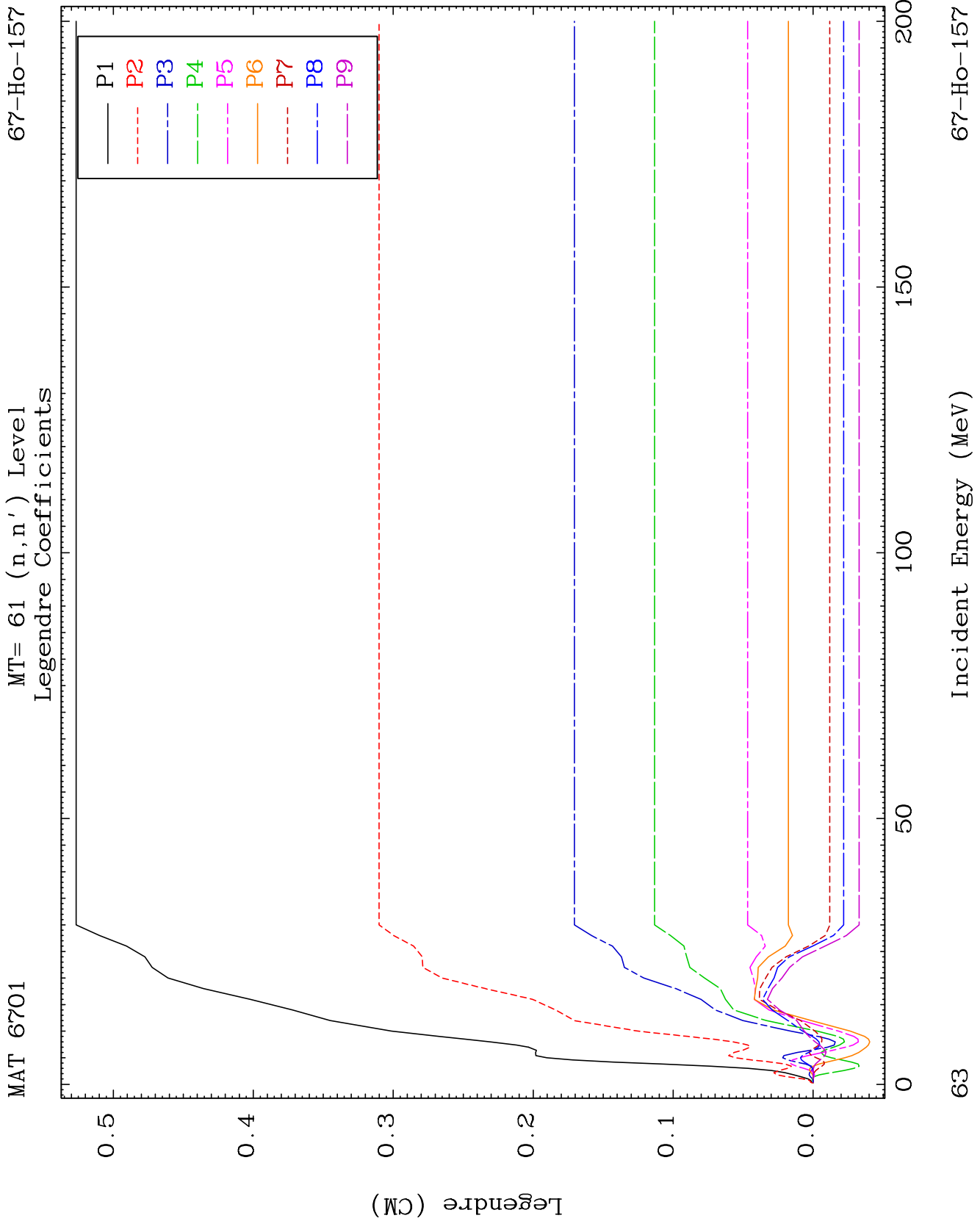
MT= 60 (n, n') Level
Legendre Coefficients

67-Ho-157





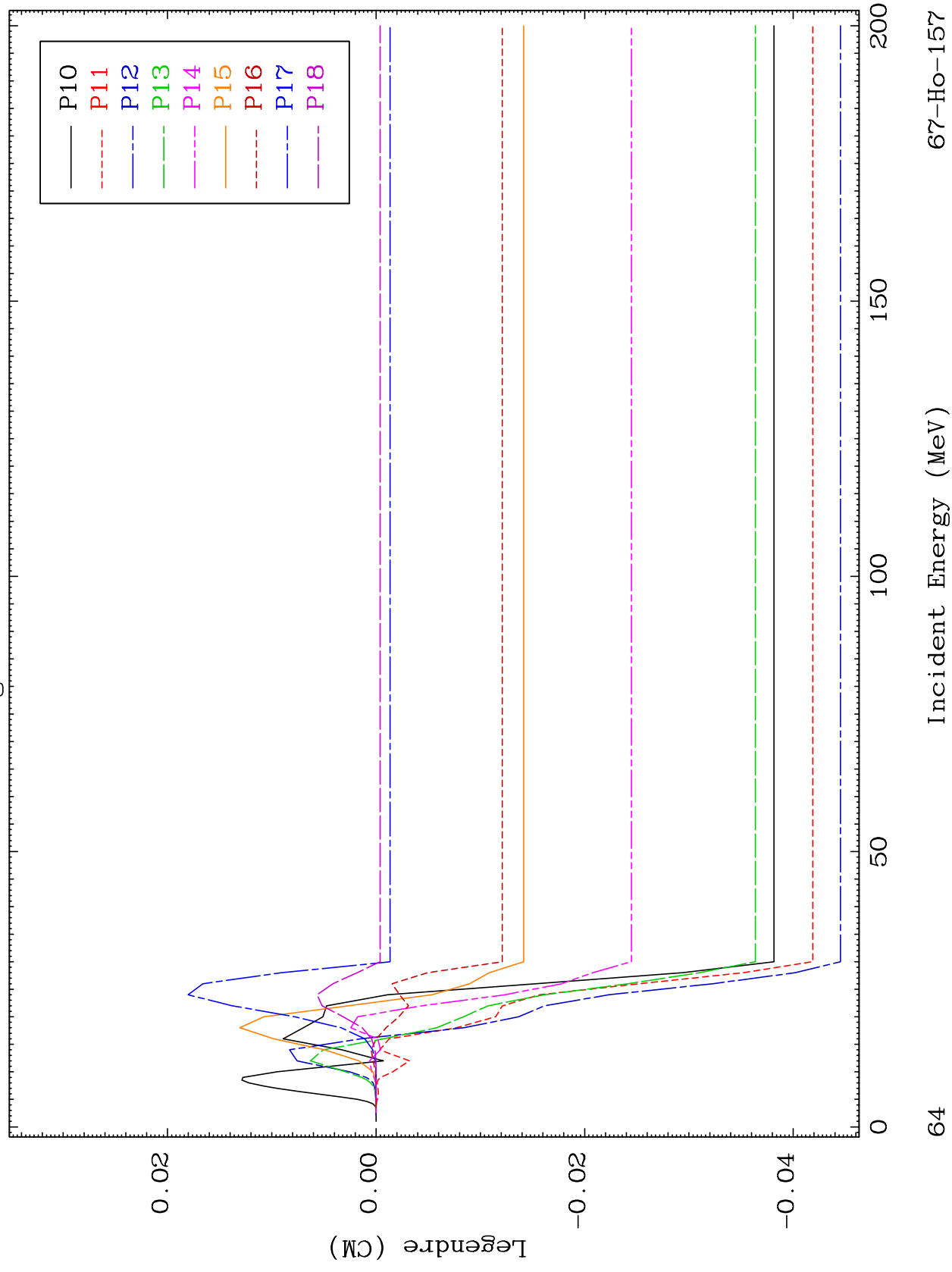




MAT 6701

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

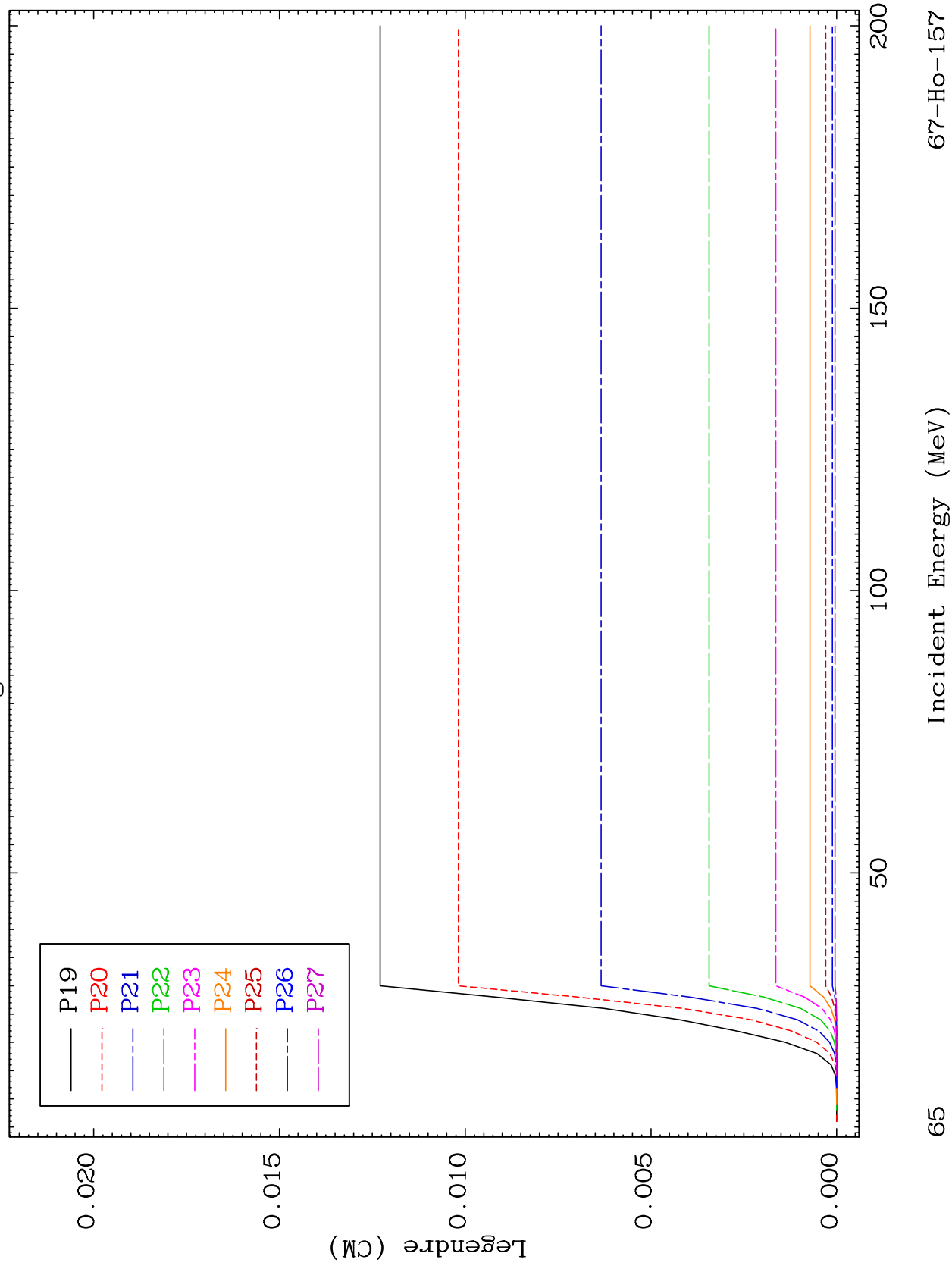
67-Ho-157

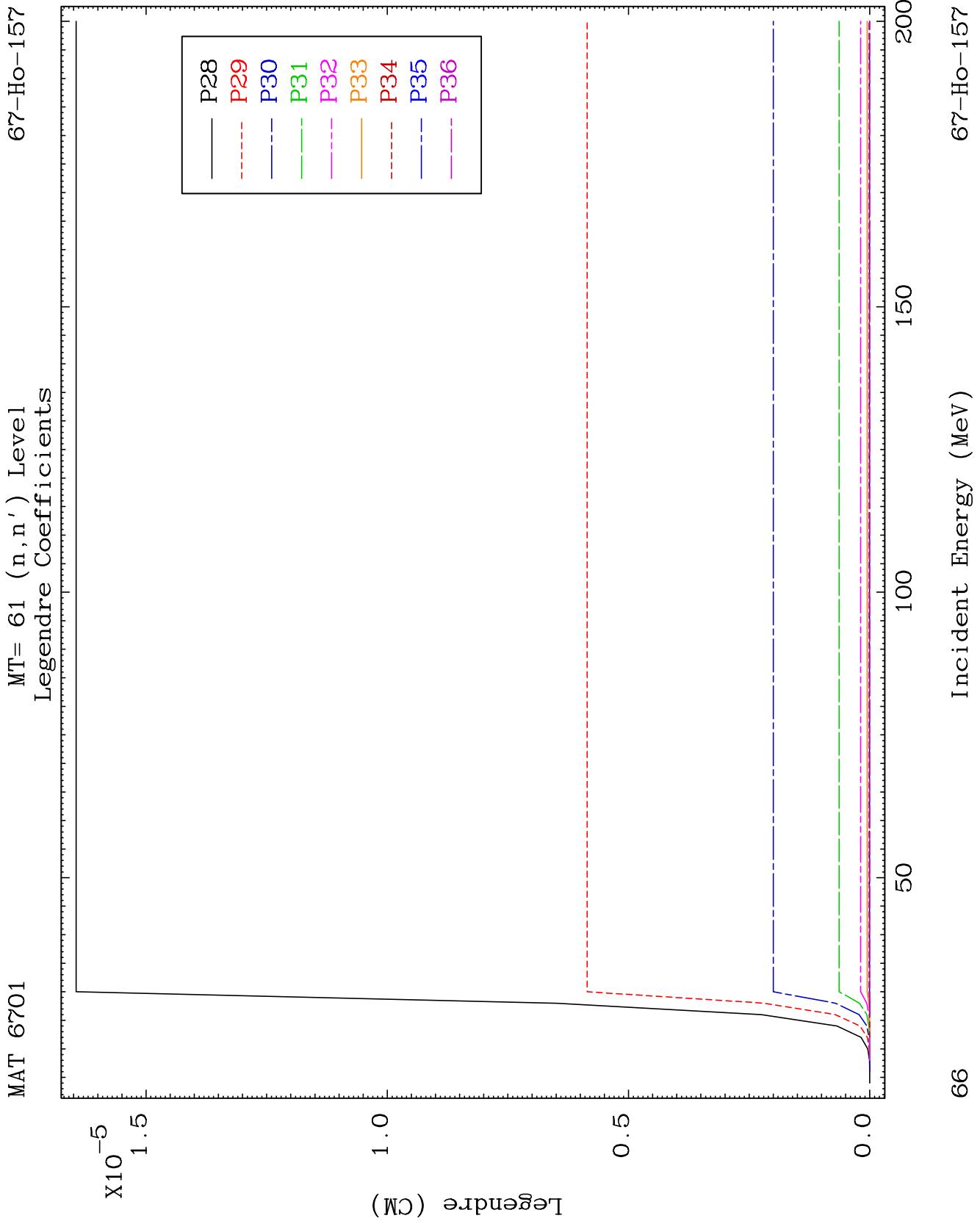


MAT 6701

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

67-Ho-157

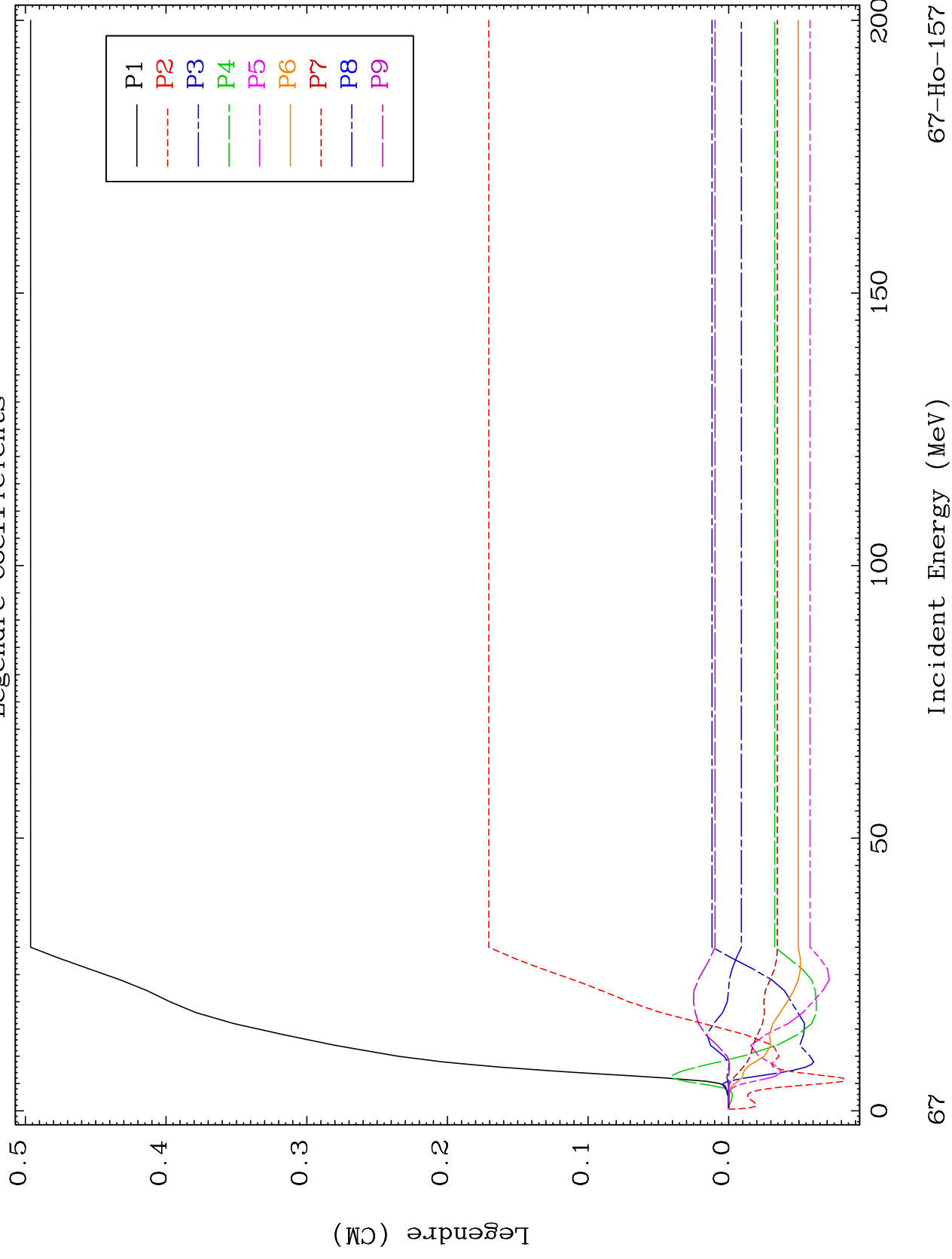




MAT 6701

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

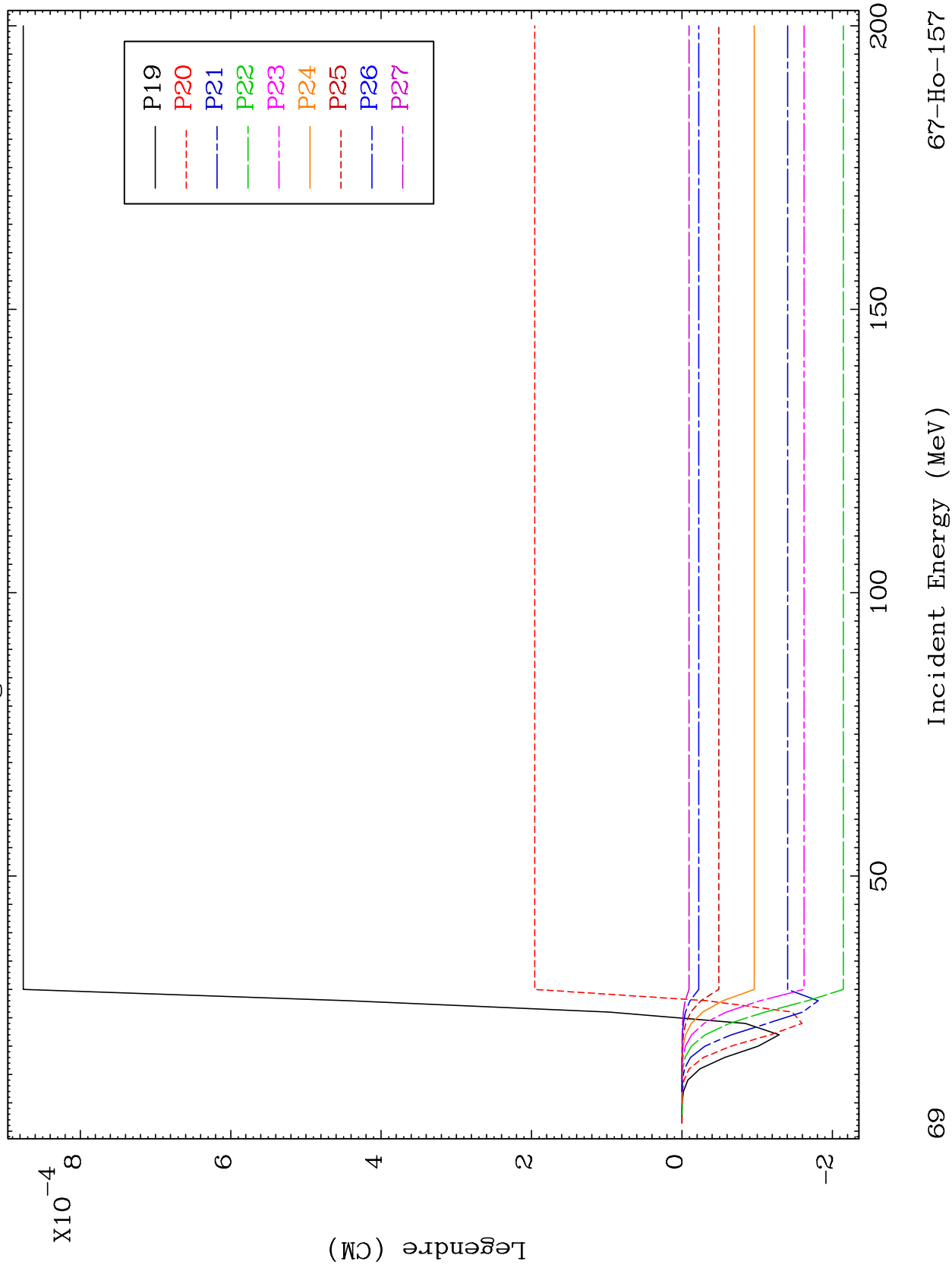
67-Ho-157

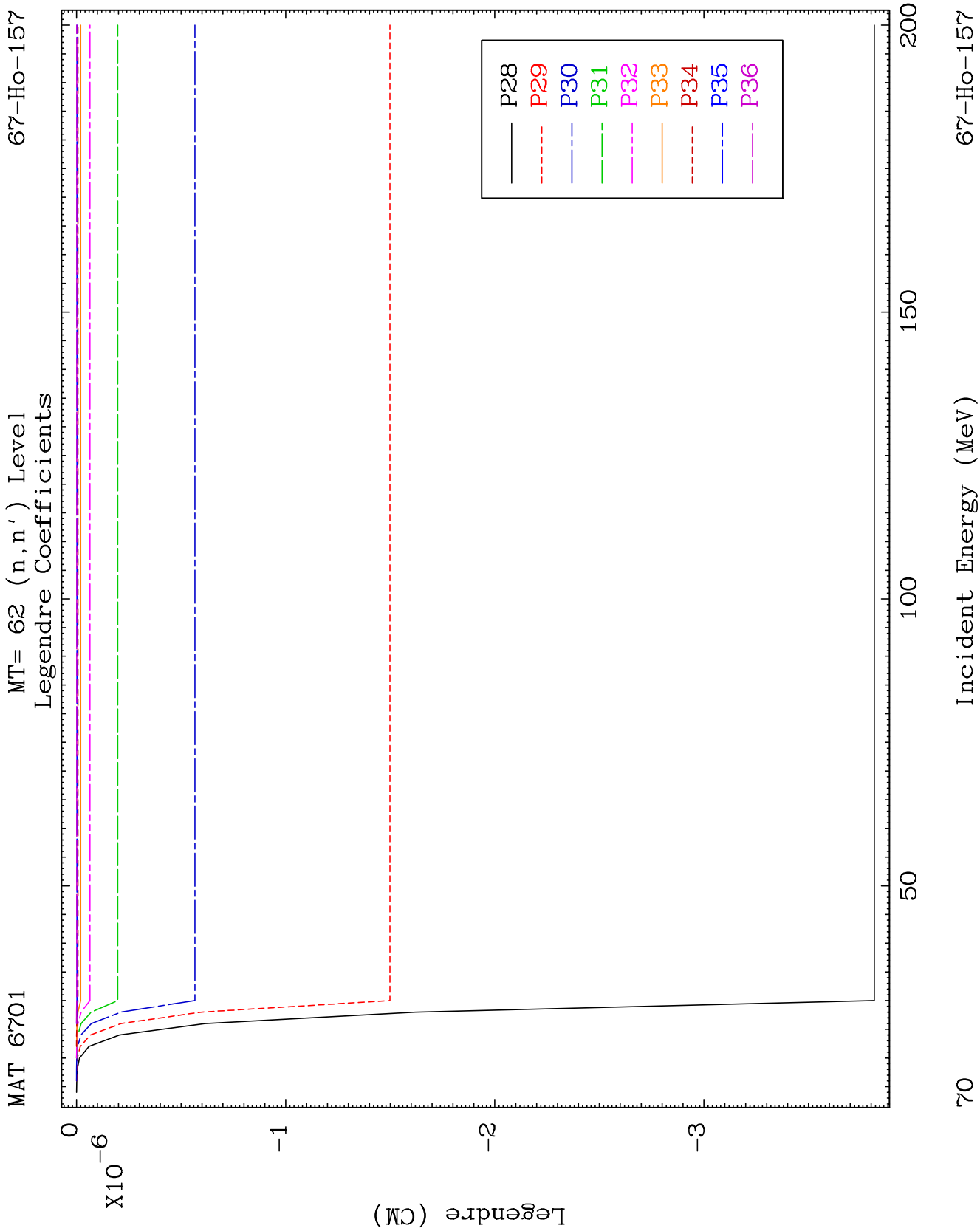


MAT 6701

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

67-Ho-157

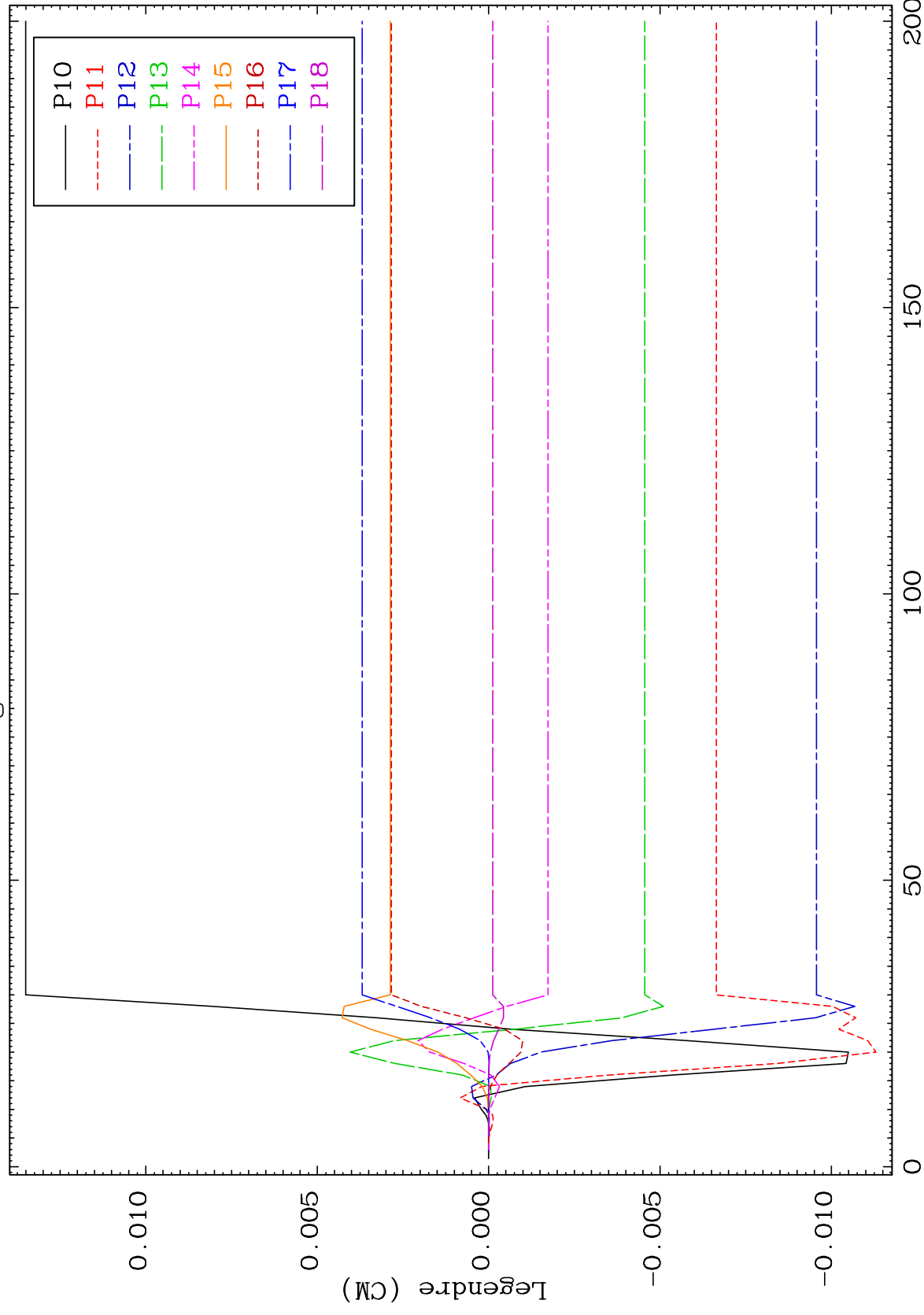




MAT 6701

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

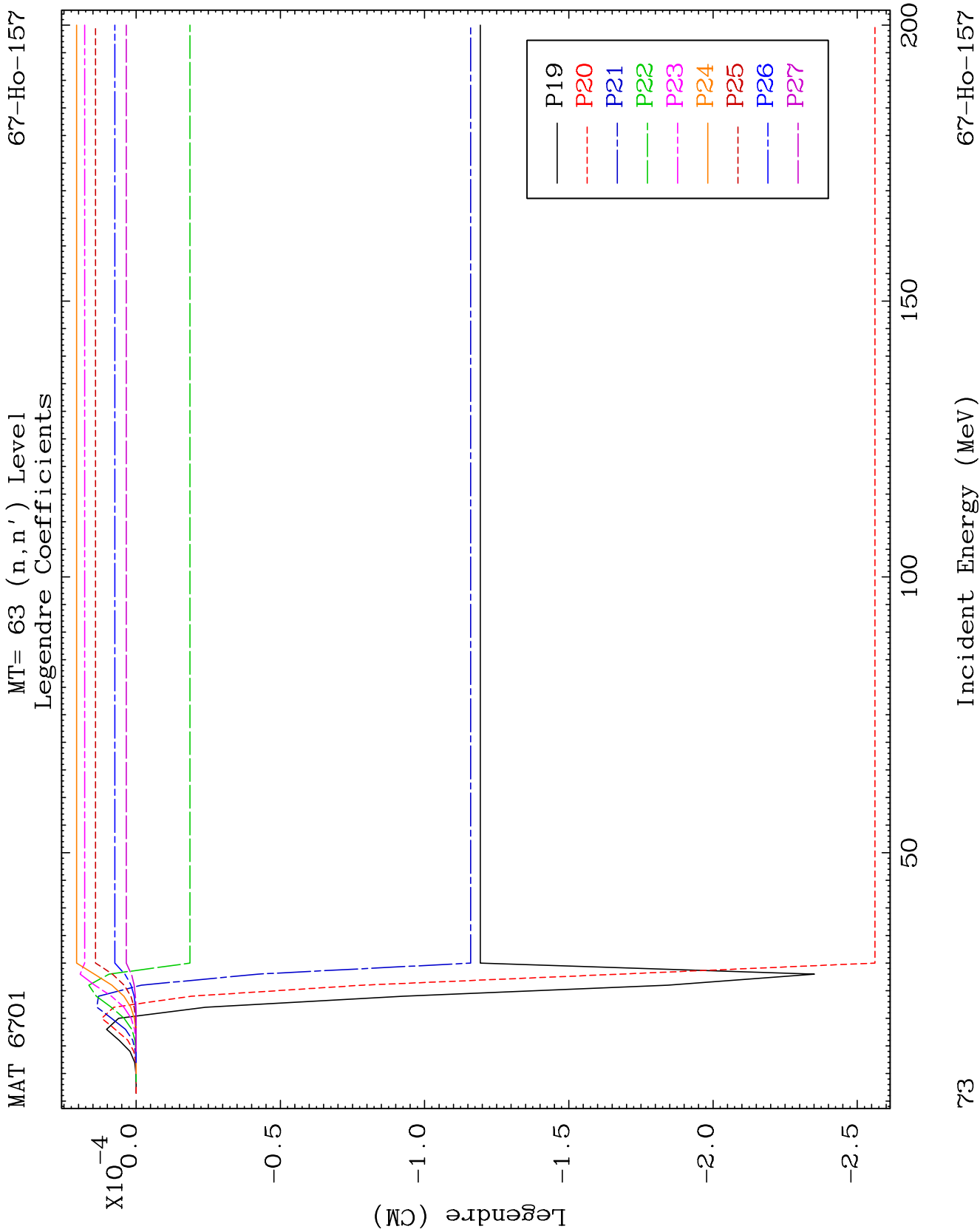
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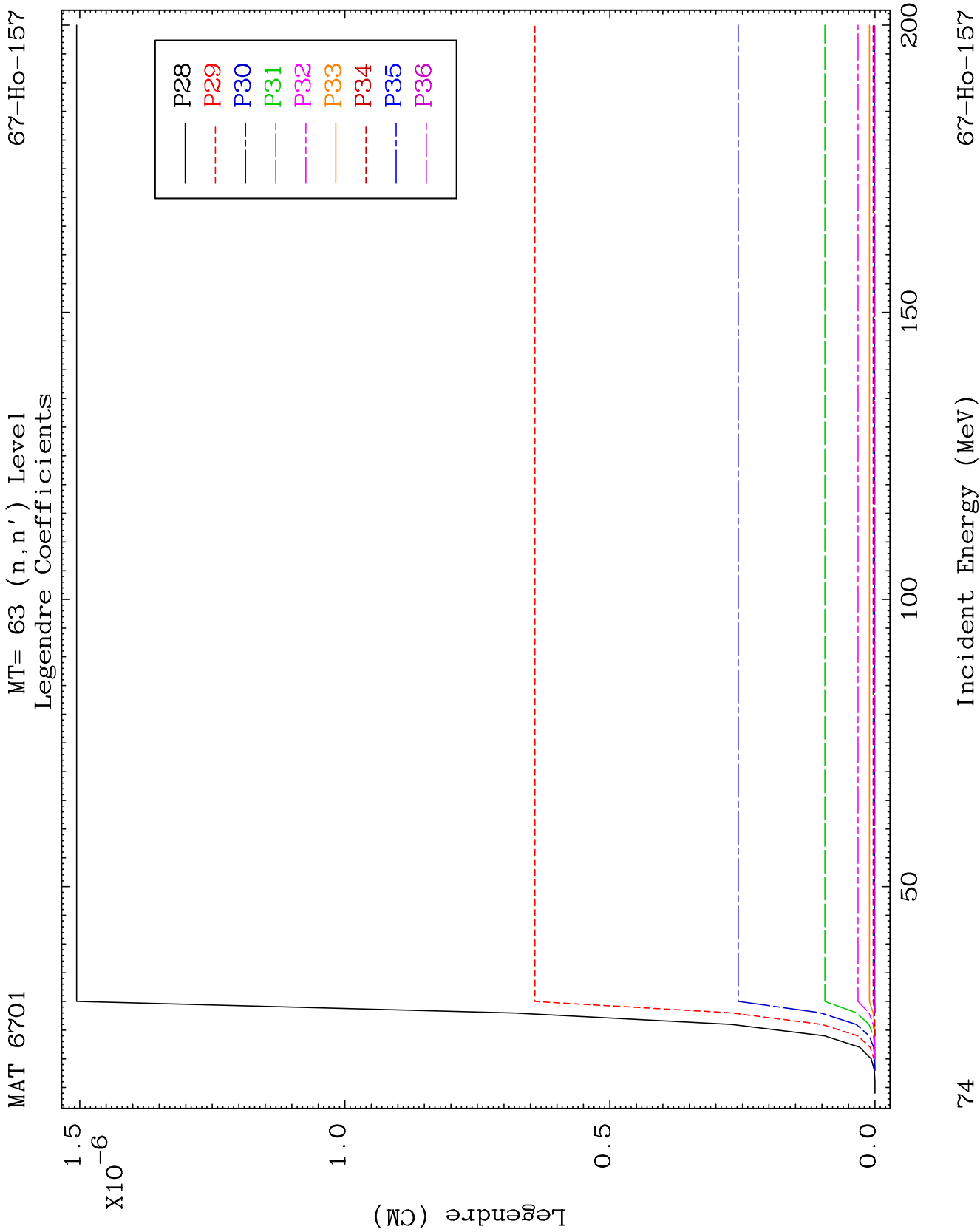


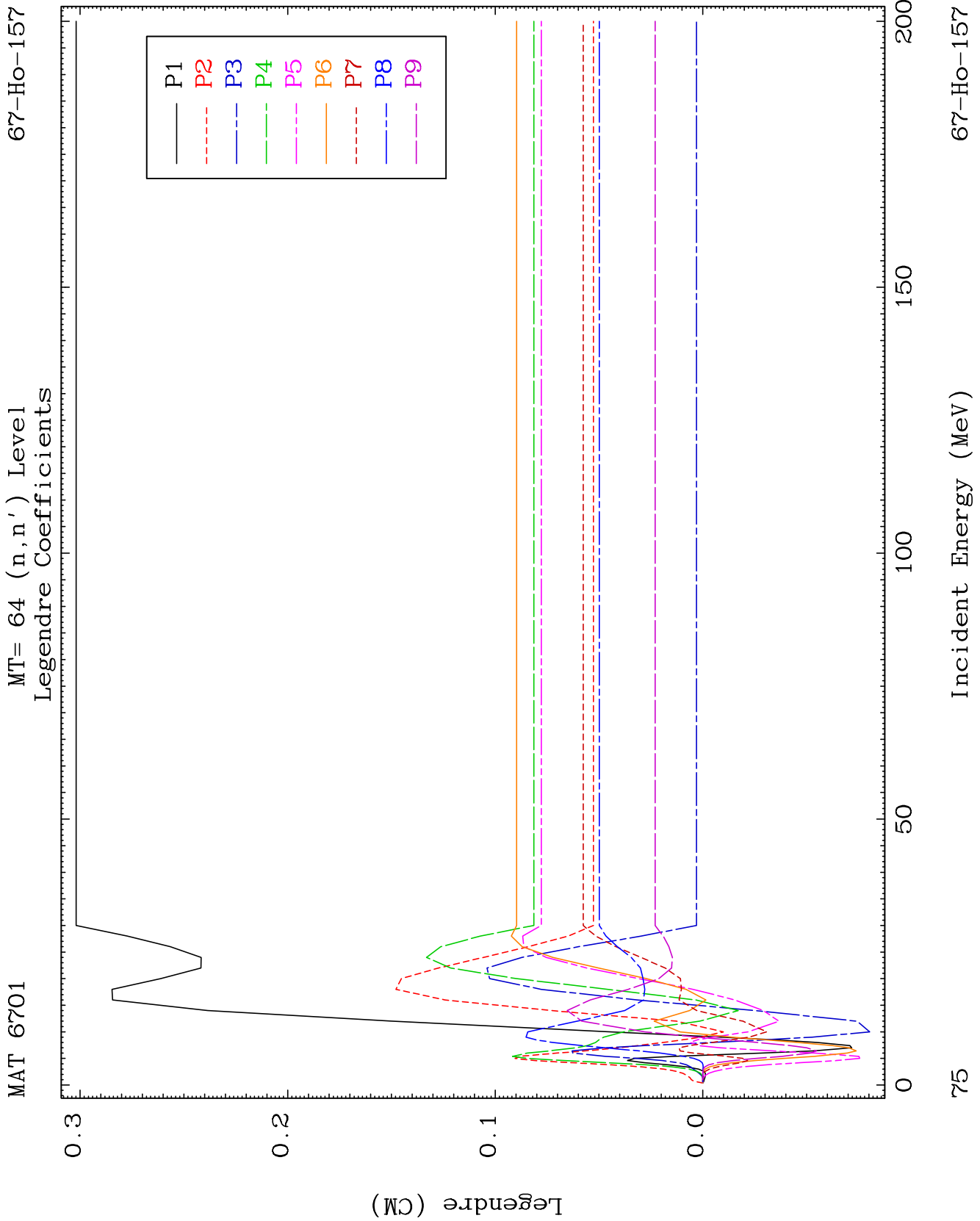
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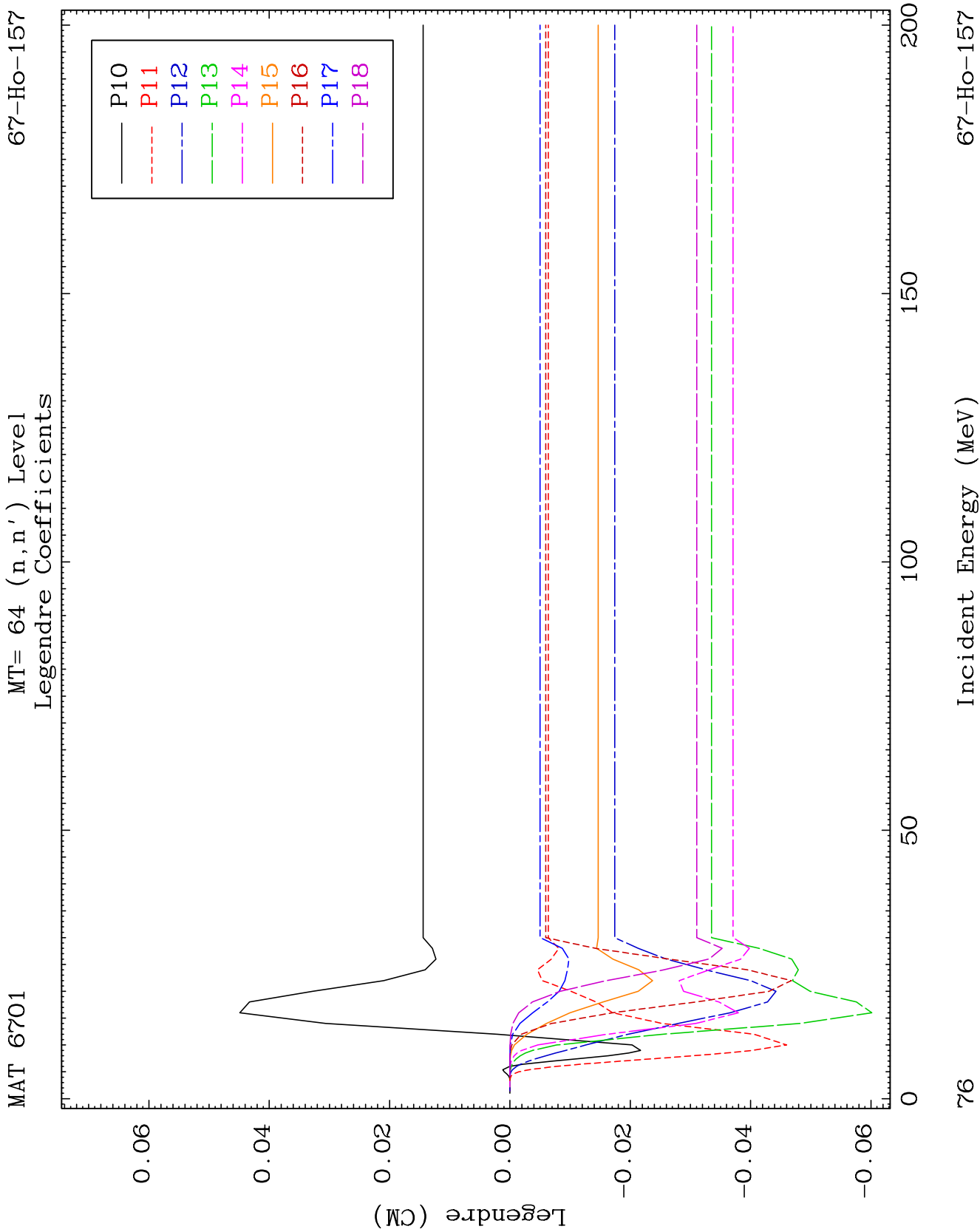
Incident Energy (MeV)

67-Ho-157





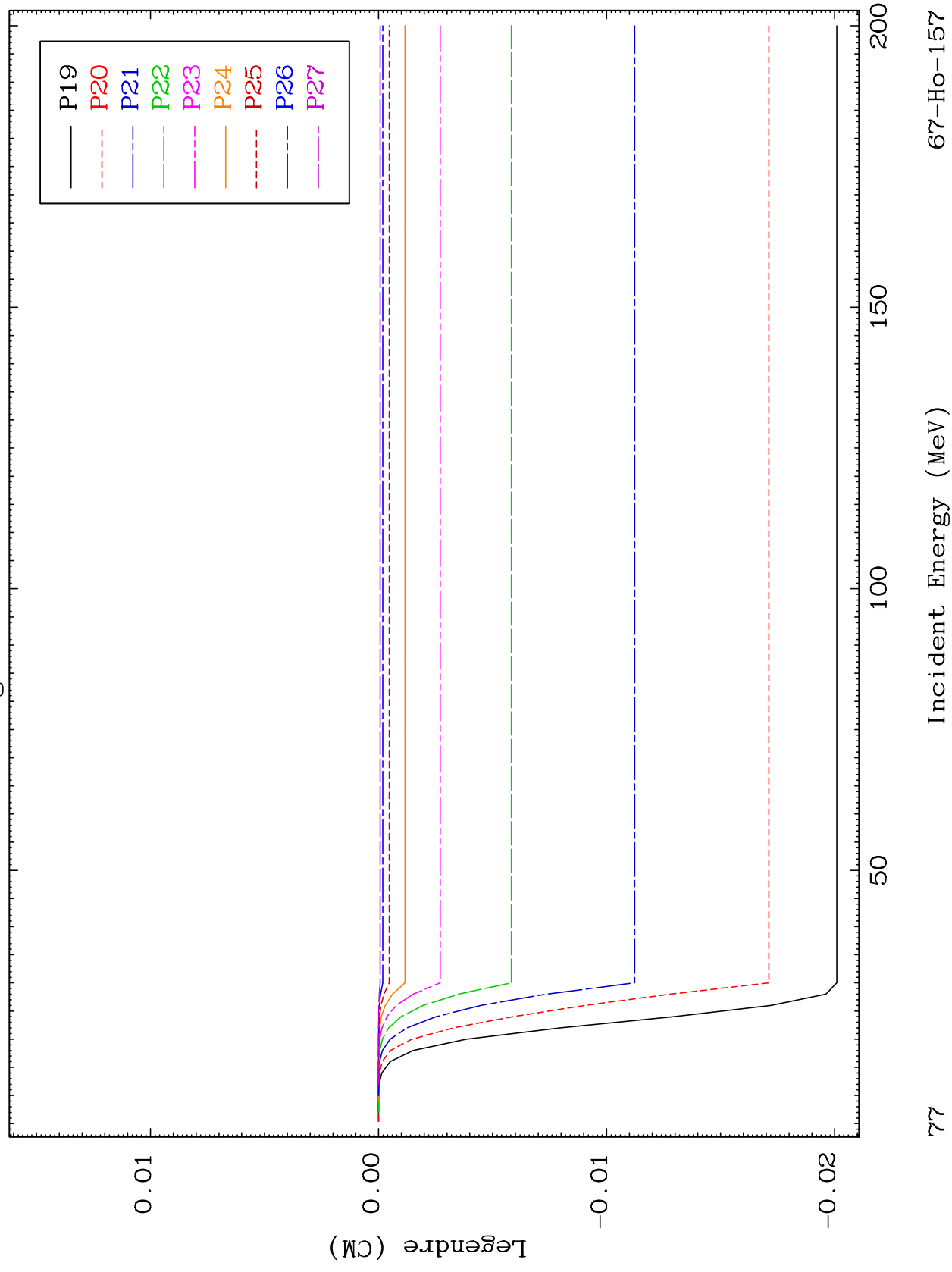


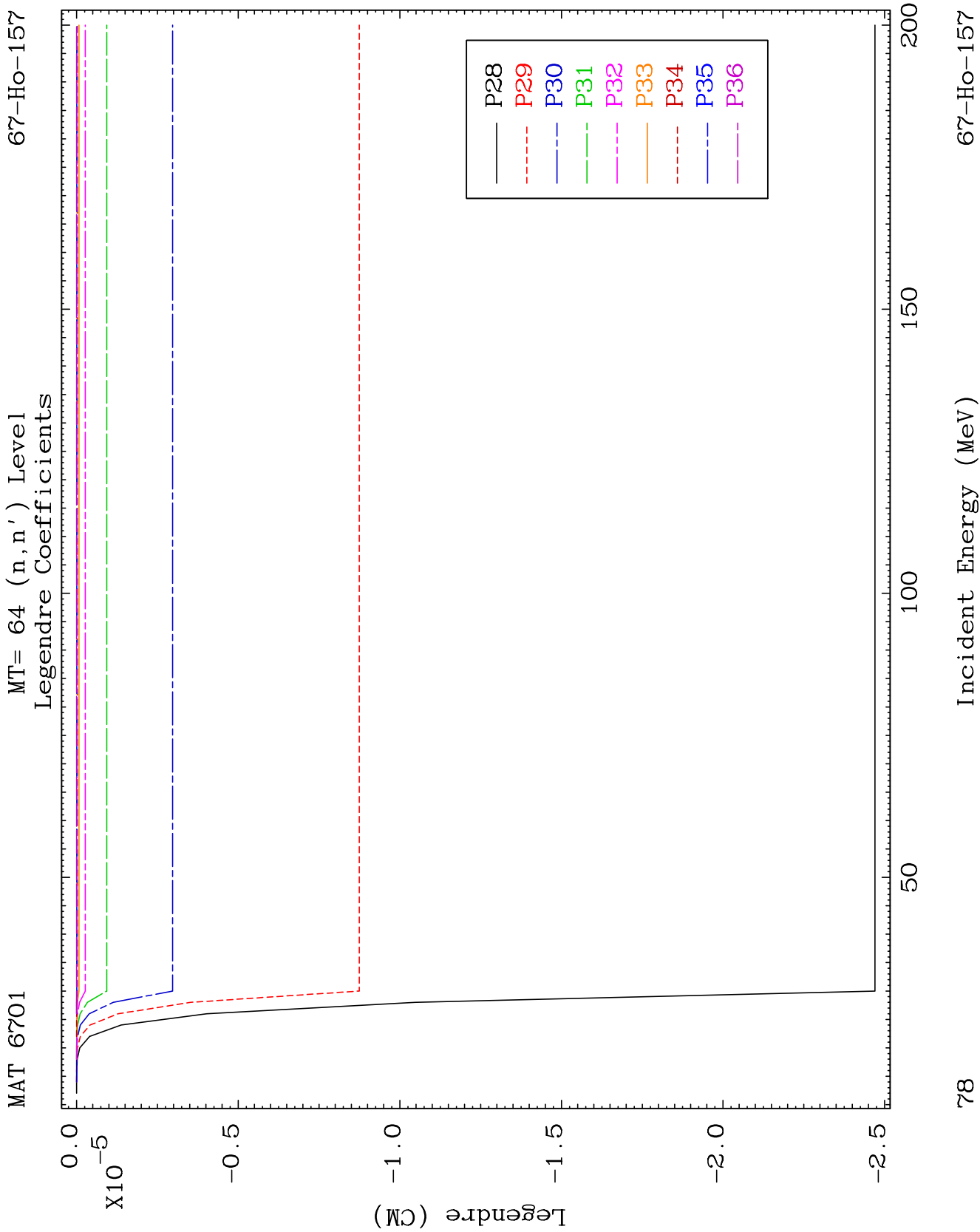


MAT 6701

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

67-Ho-157

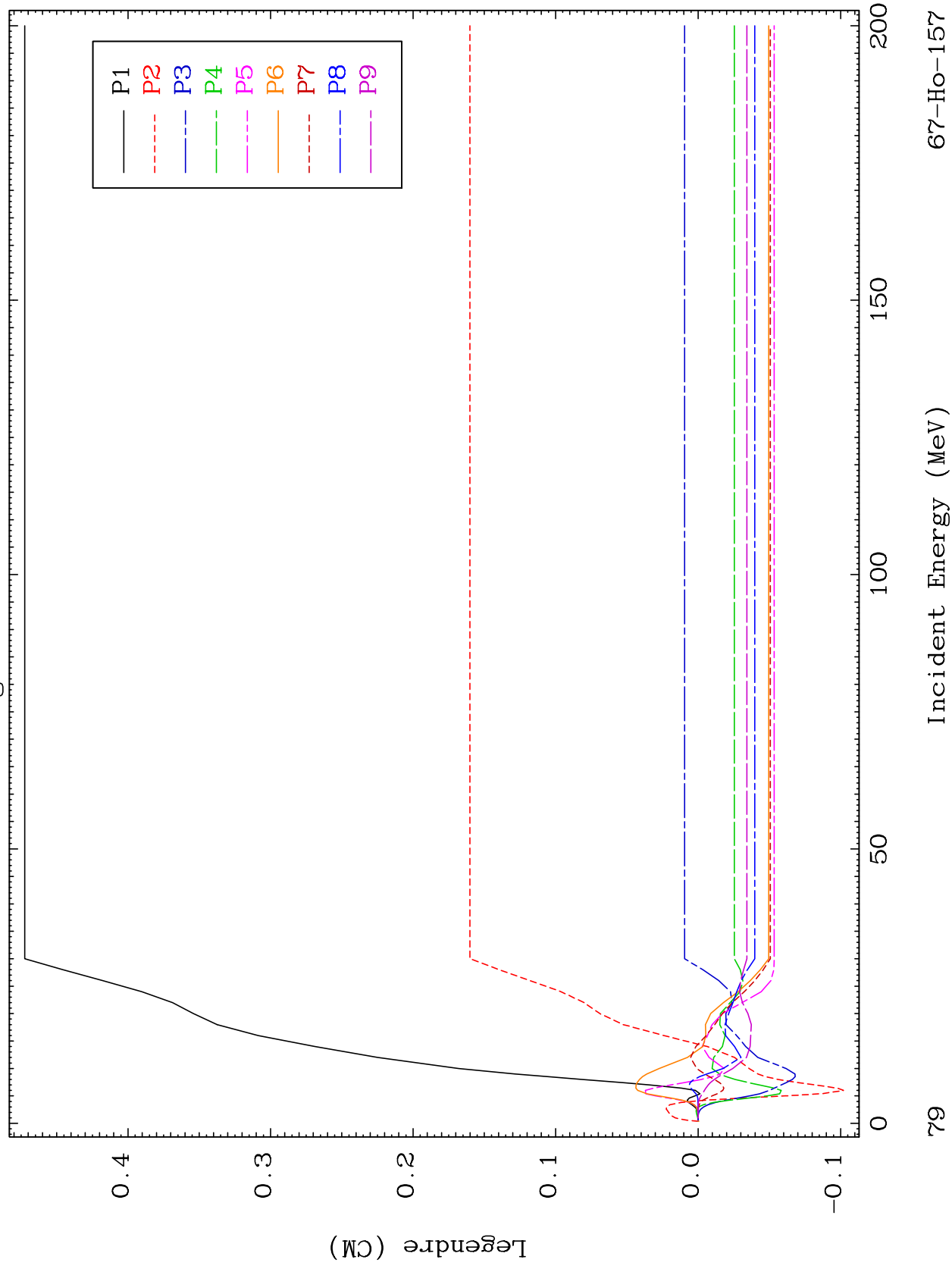




MAT 6701

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

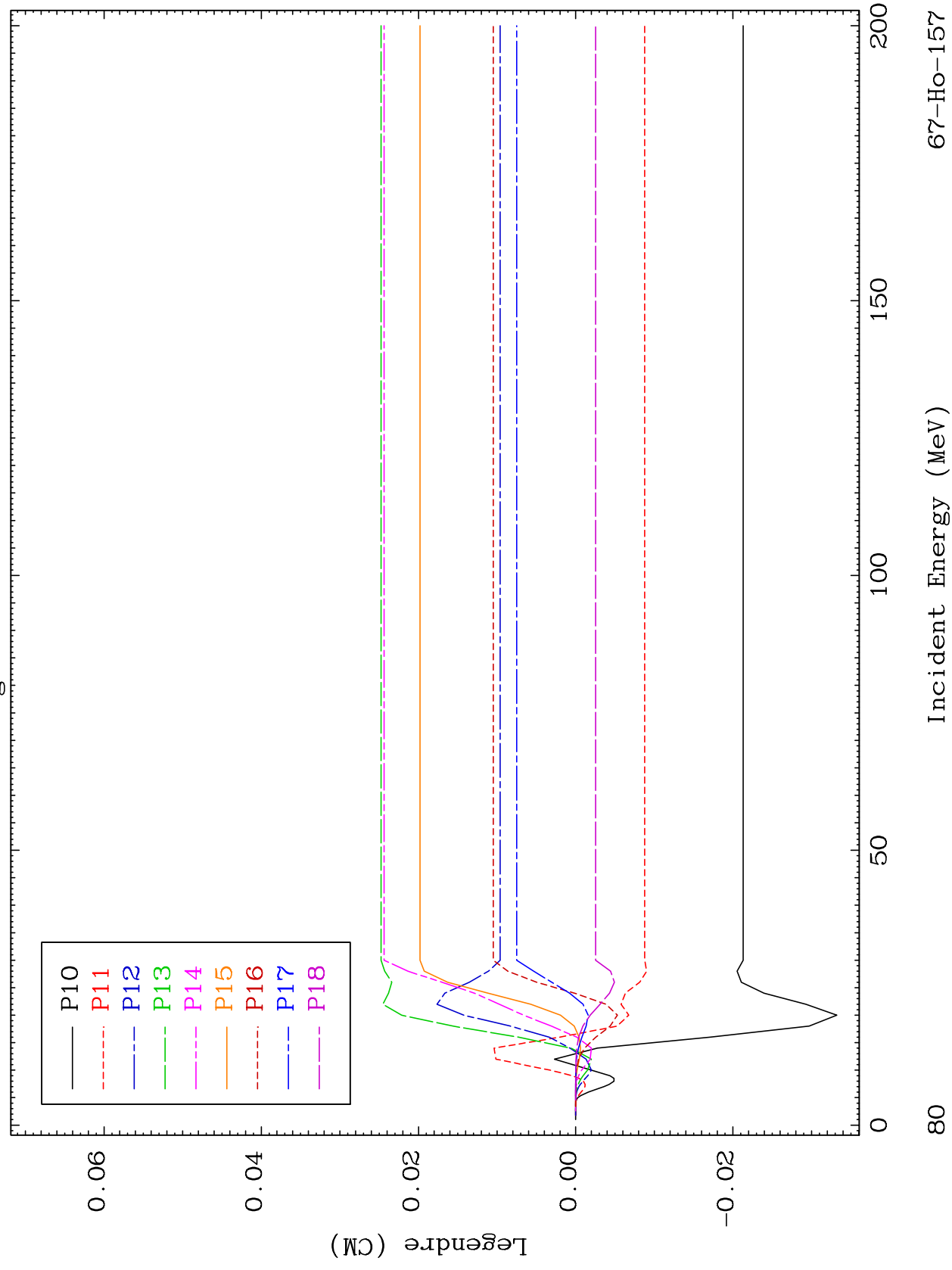
67-Ho-157

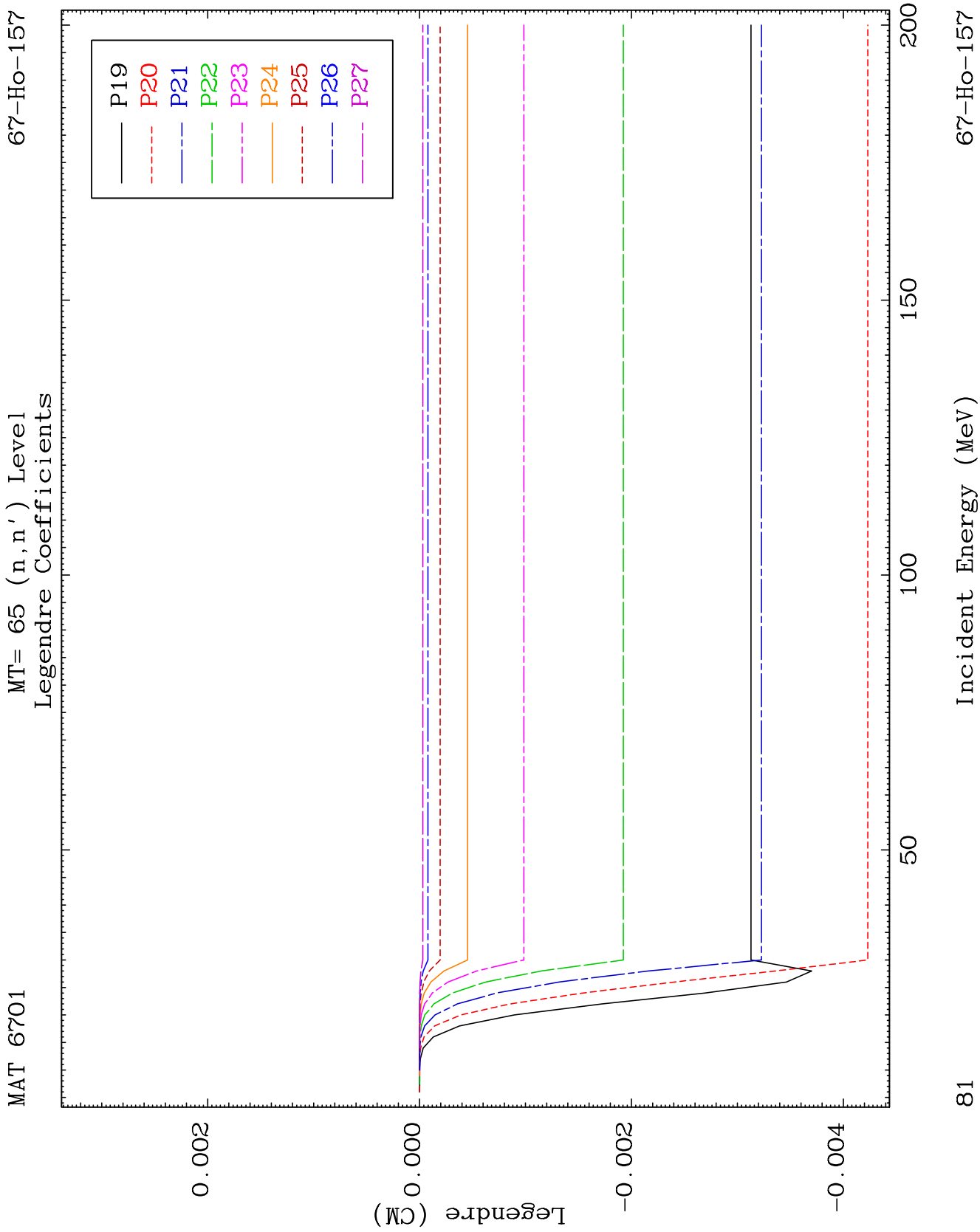


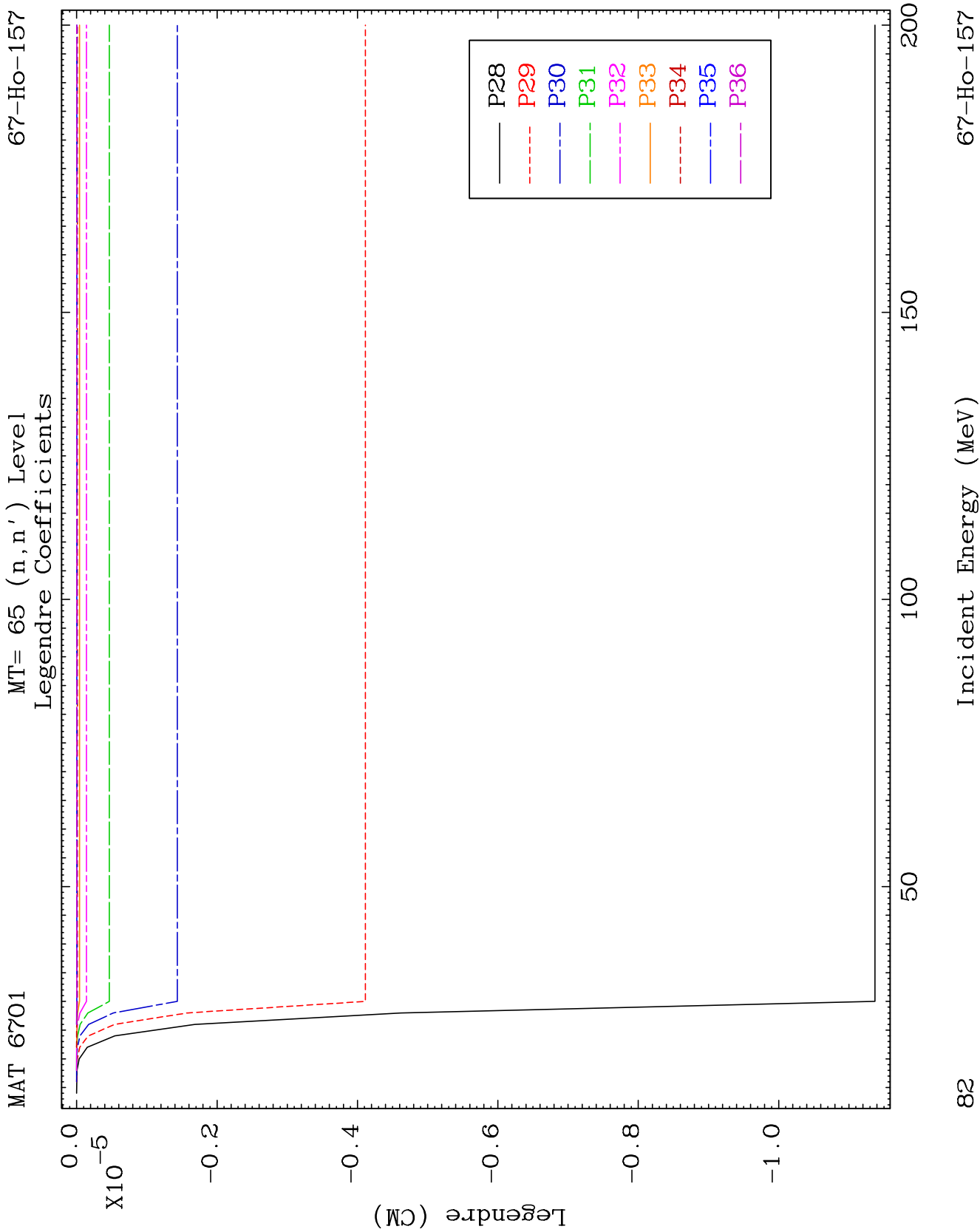
MAT 6701

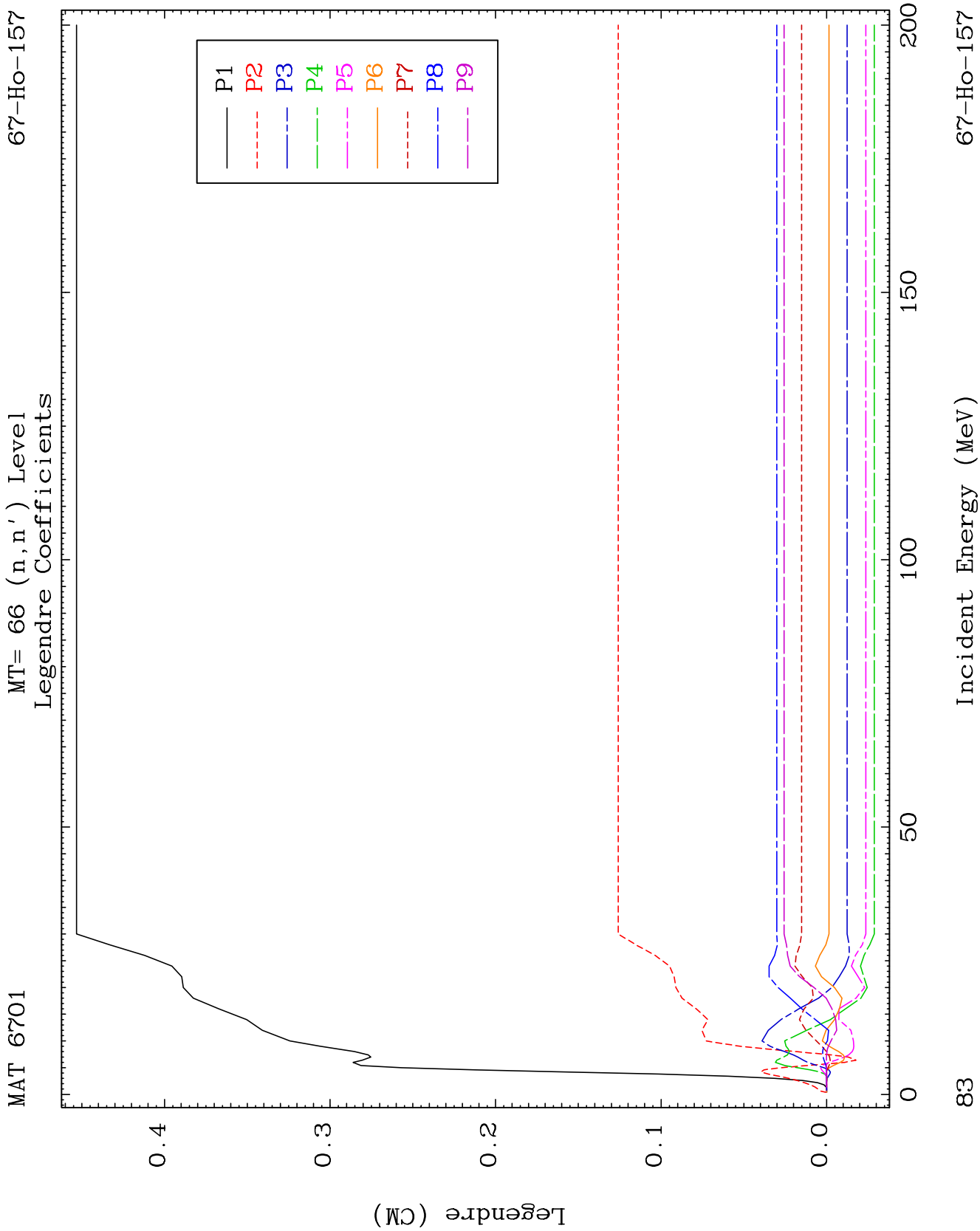
MT= 65 (n, n') Level
Legendre Coefficients

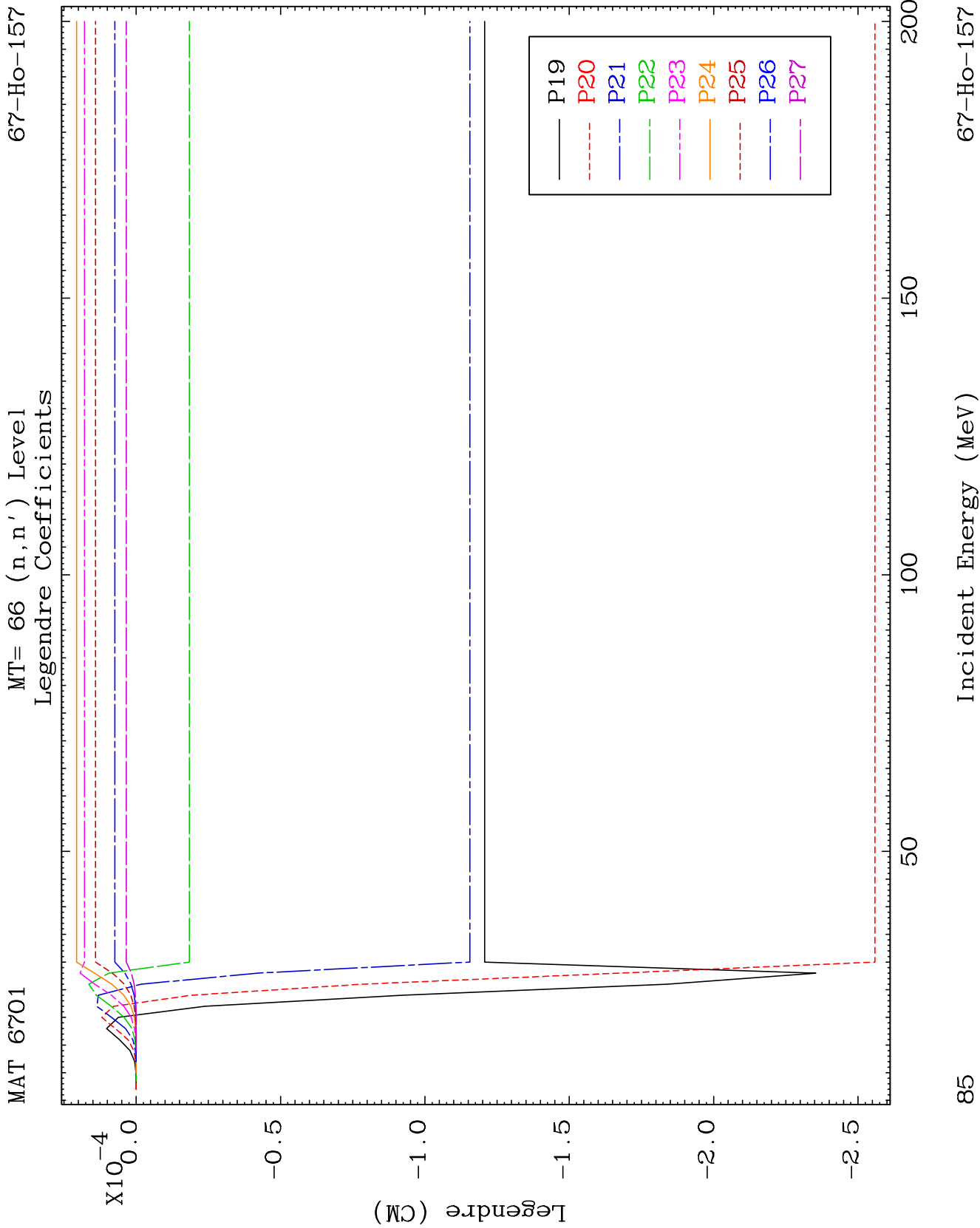
67-Ho-157

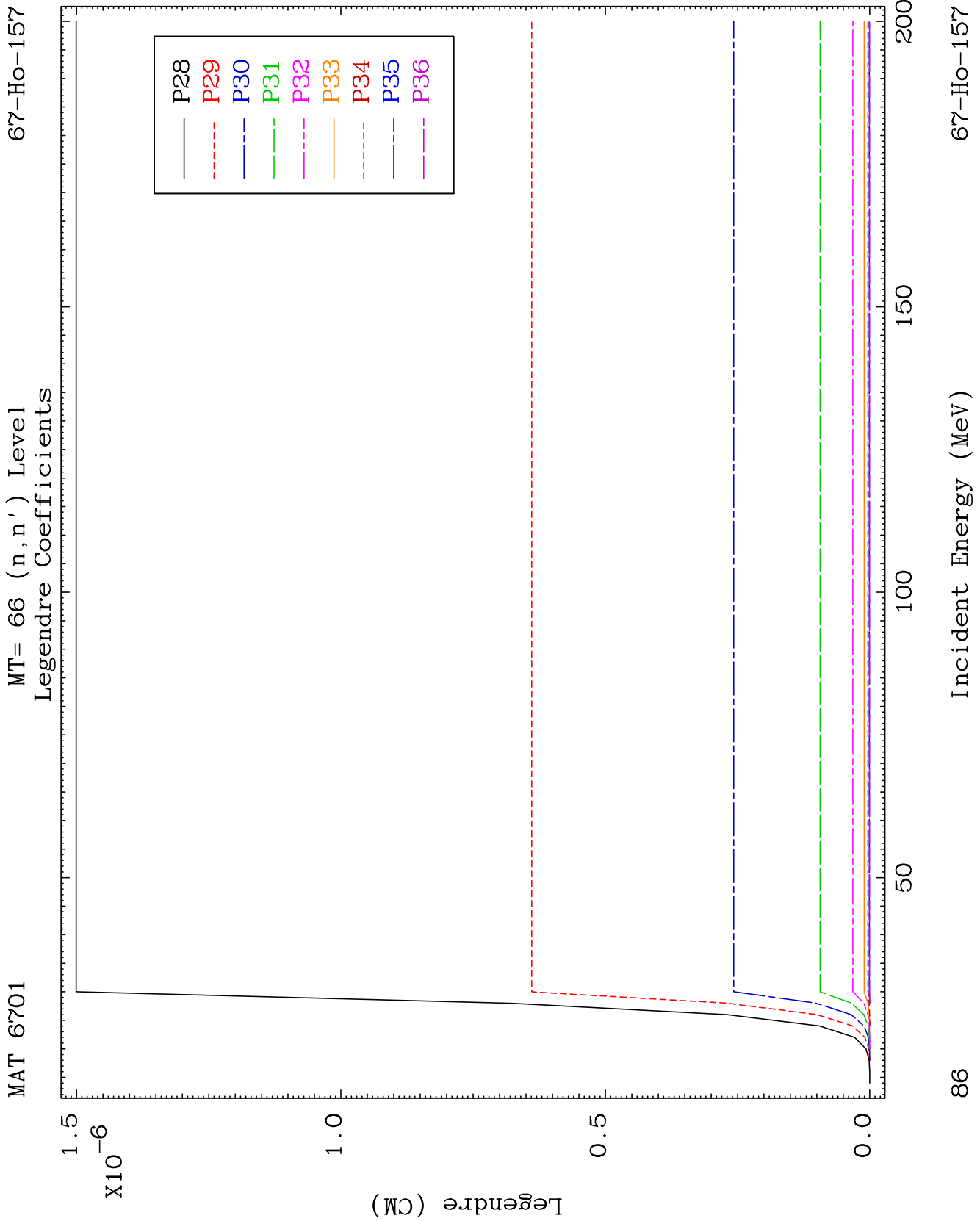


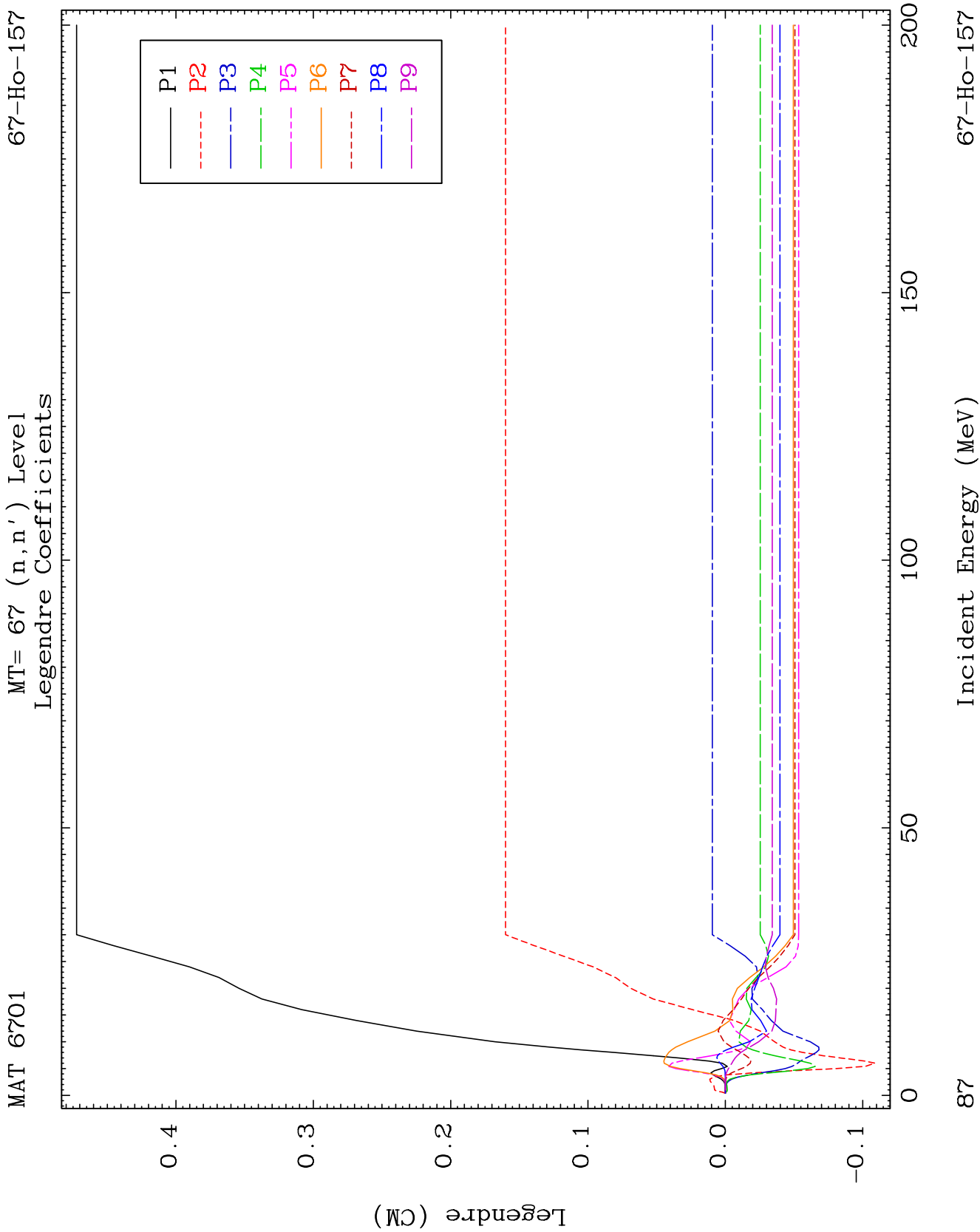








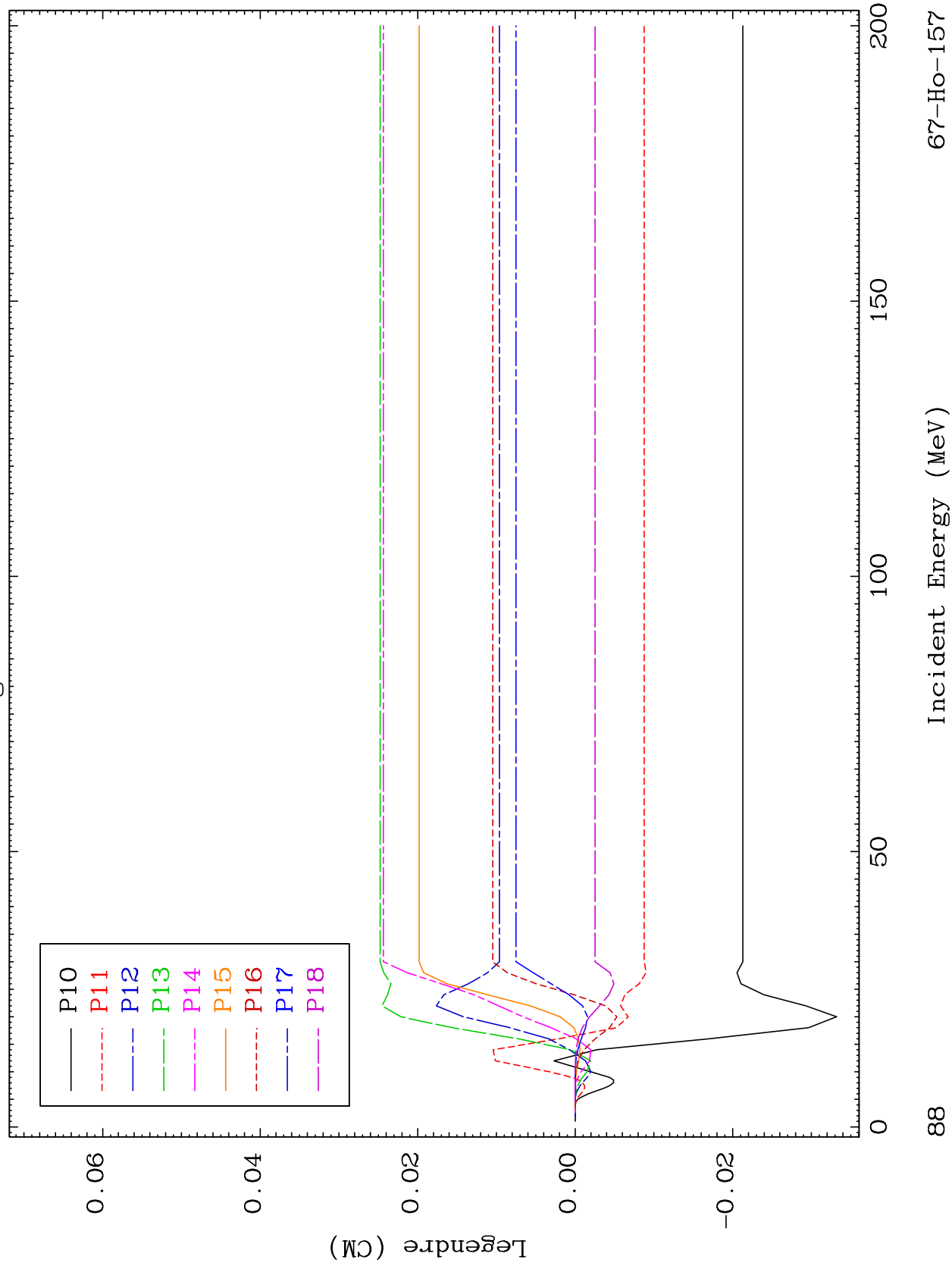


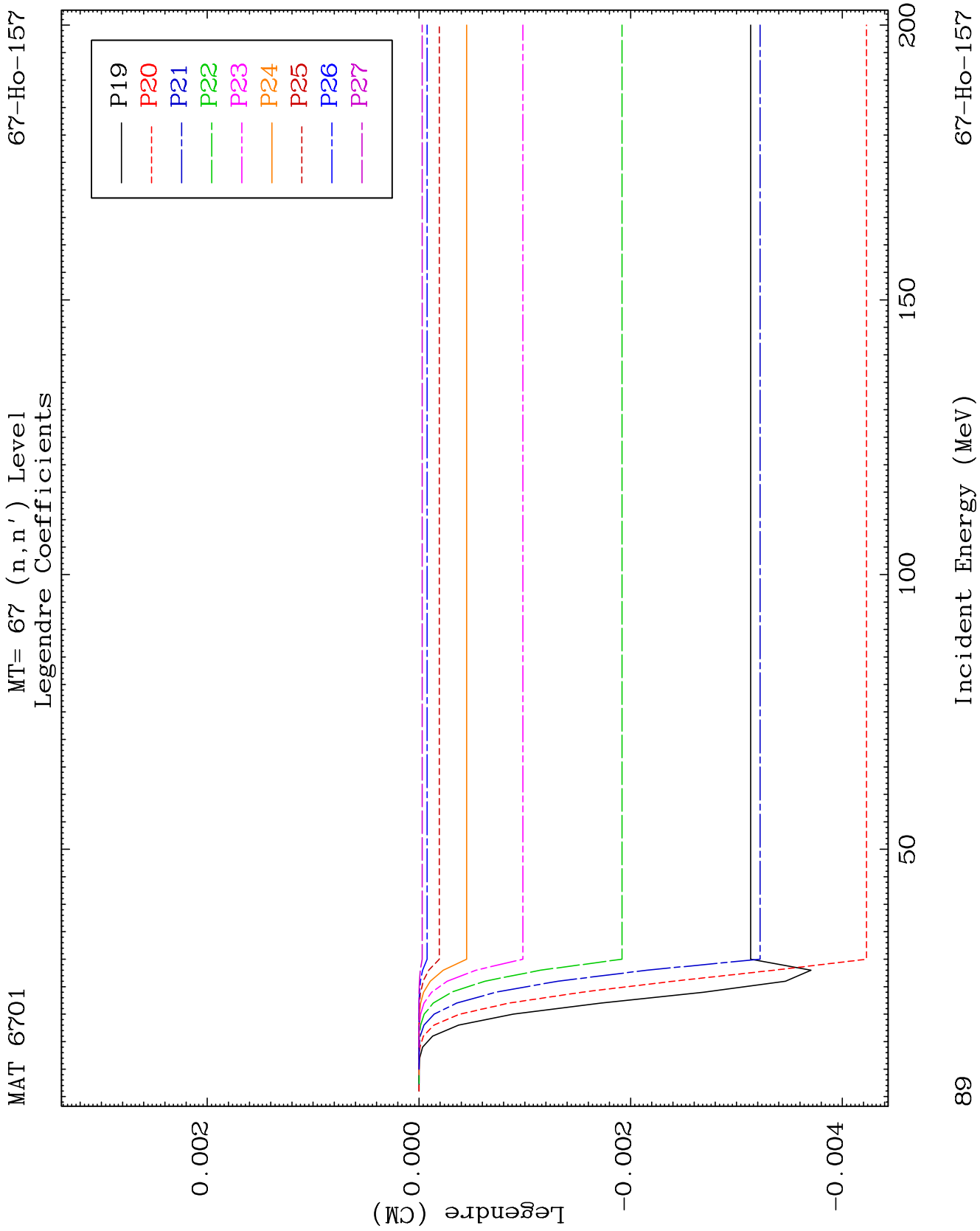


MAT 6701

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

67-Ho-157

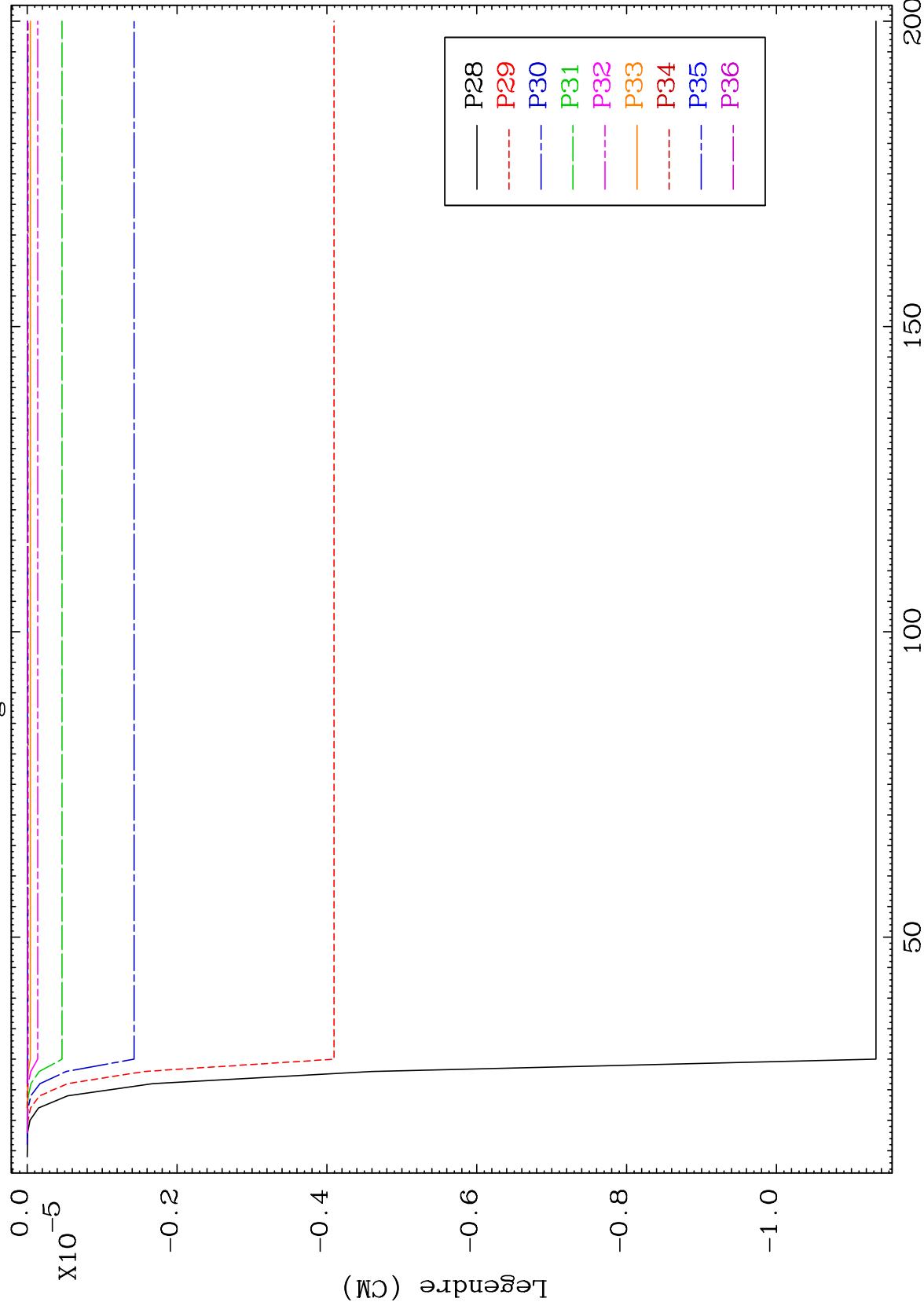




MAT 6701

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

67-Ho-157



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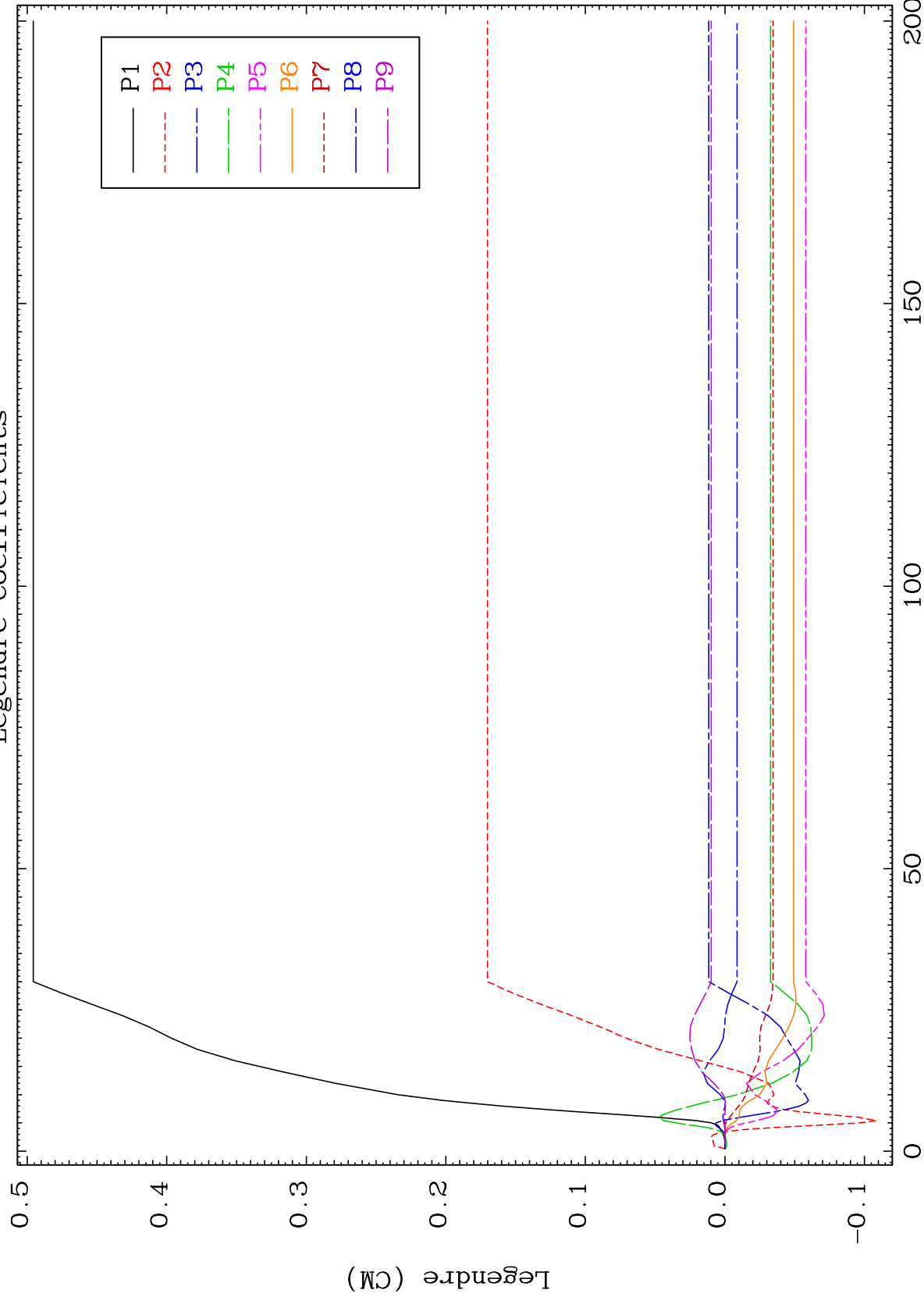
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



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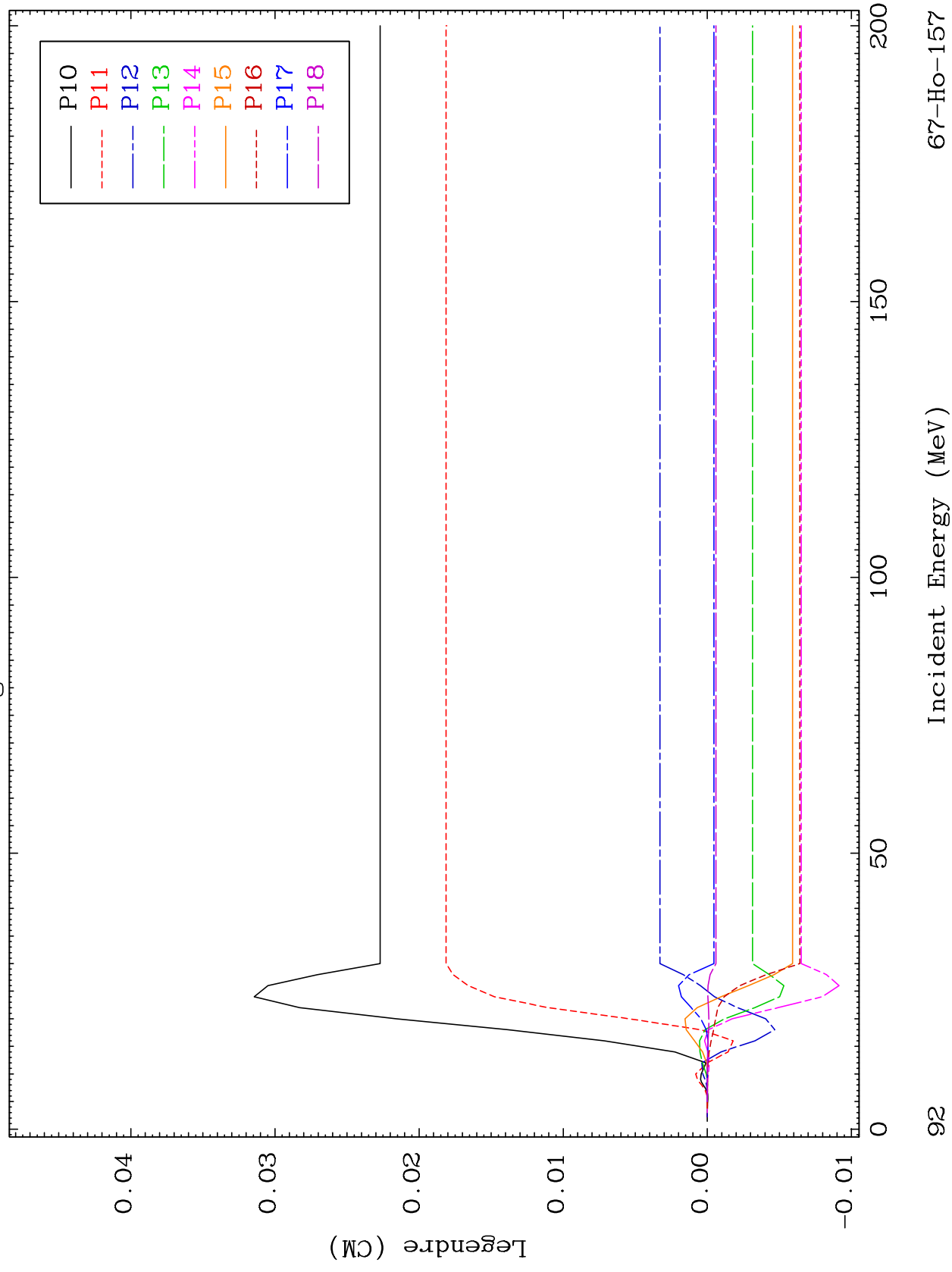
Incident Energy (MeV)

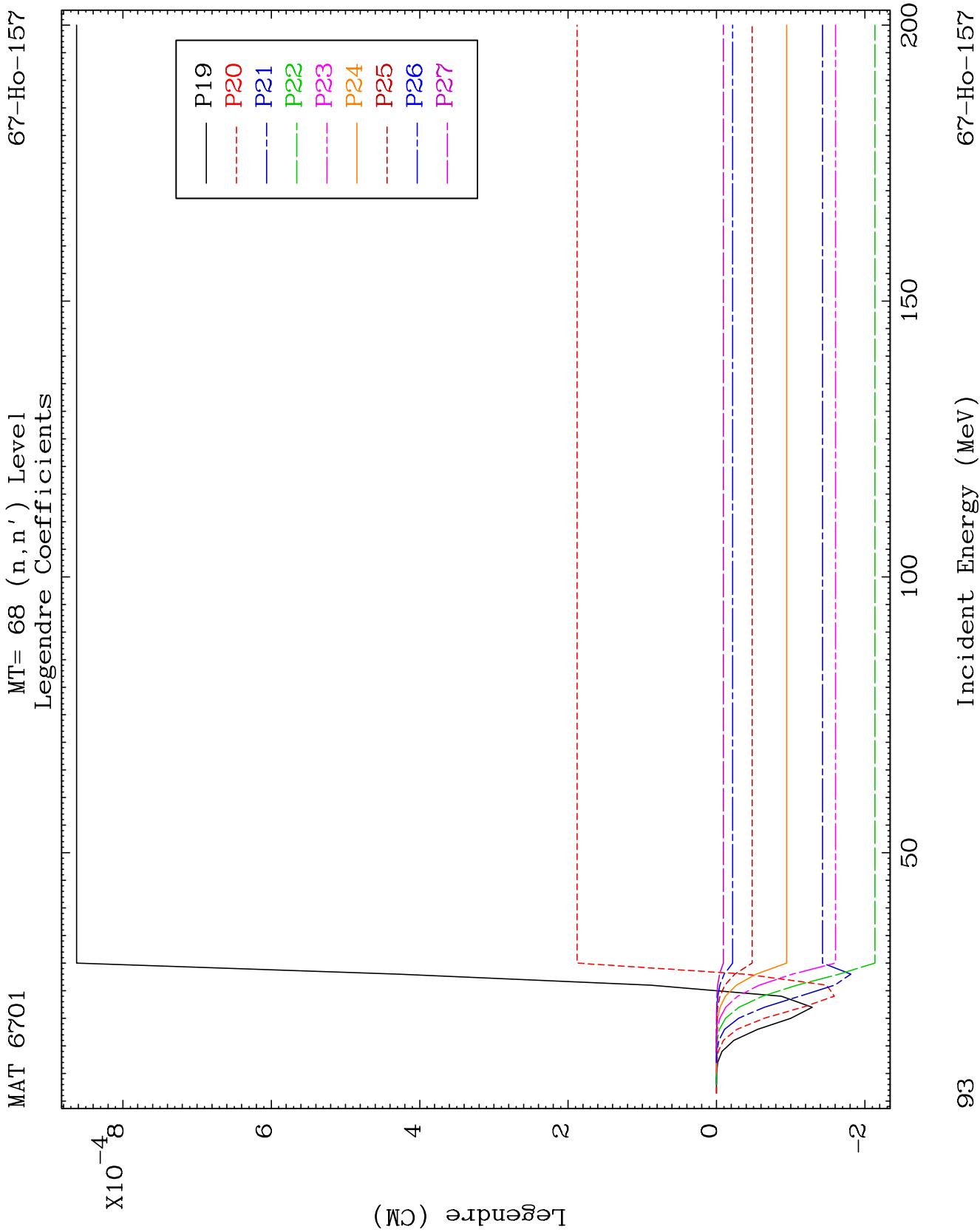
67-Ho-157

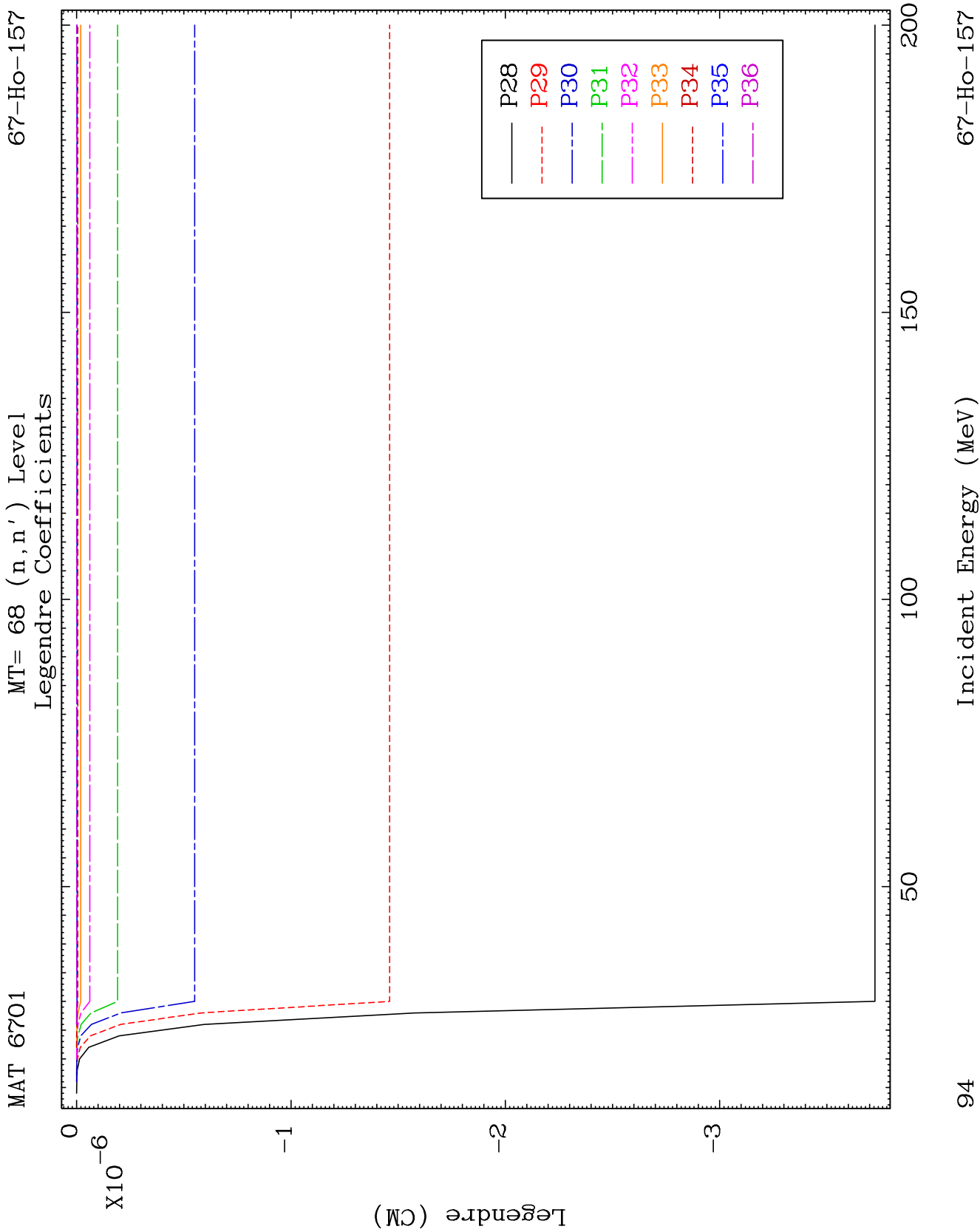
MAT 6701

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

67-Ho-157



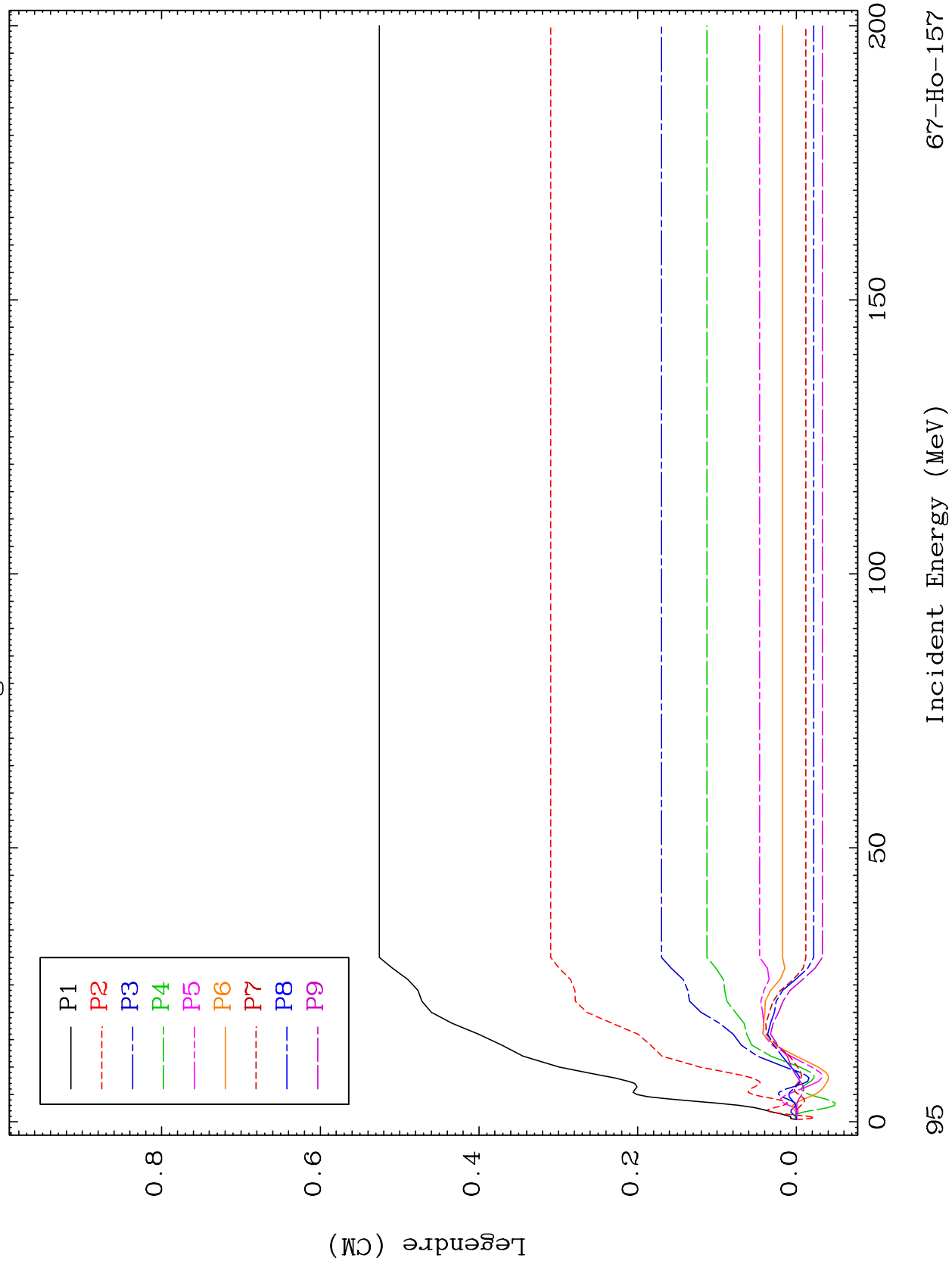


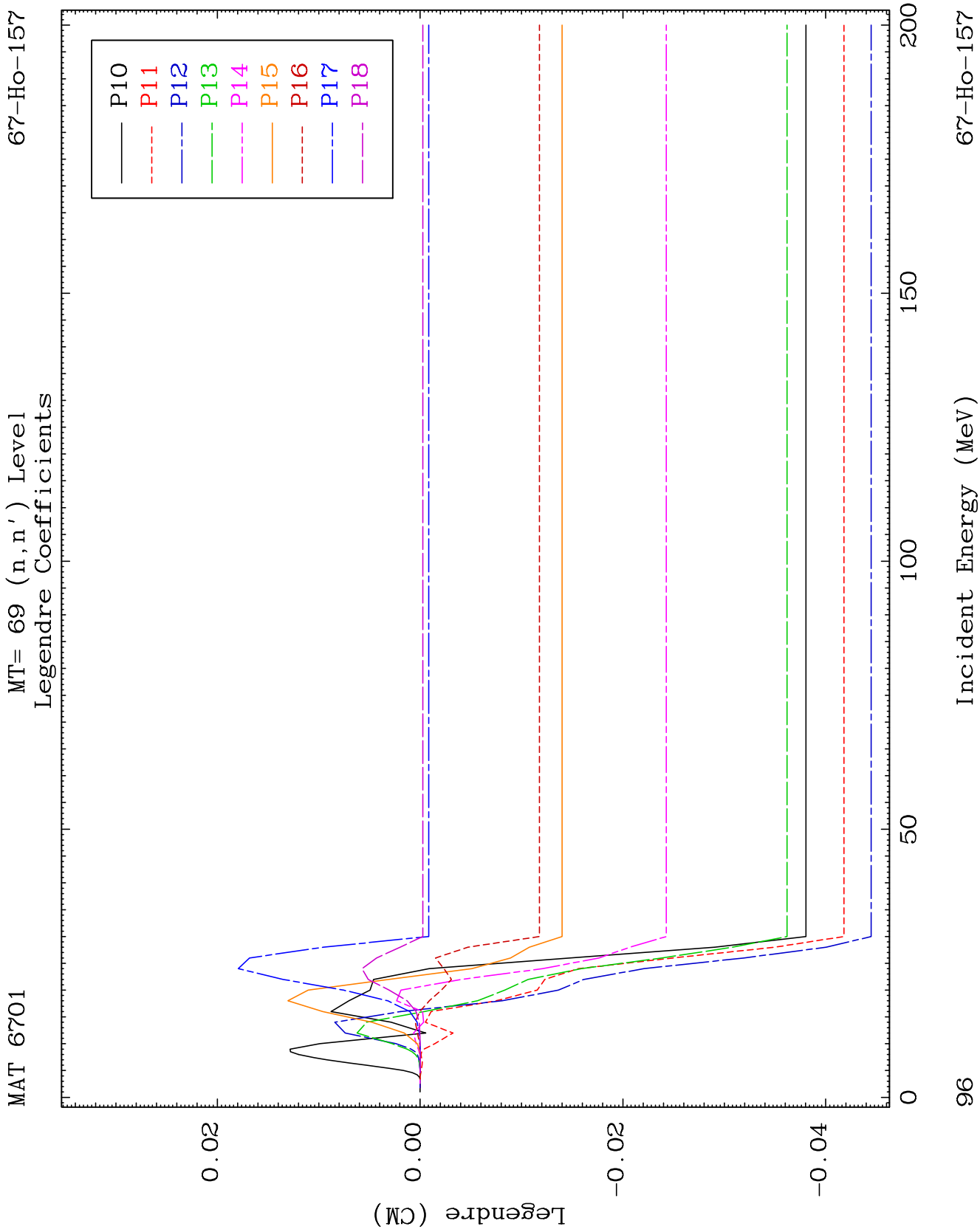


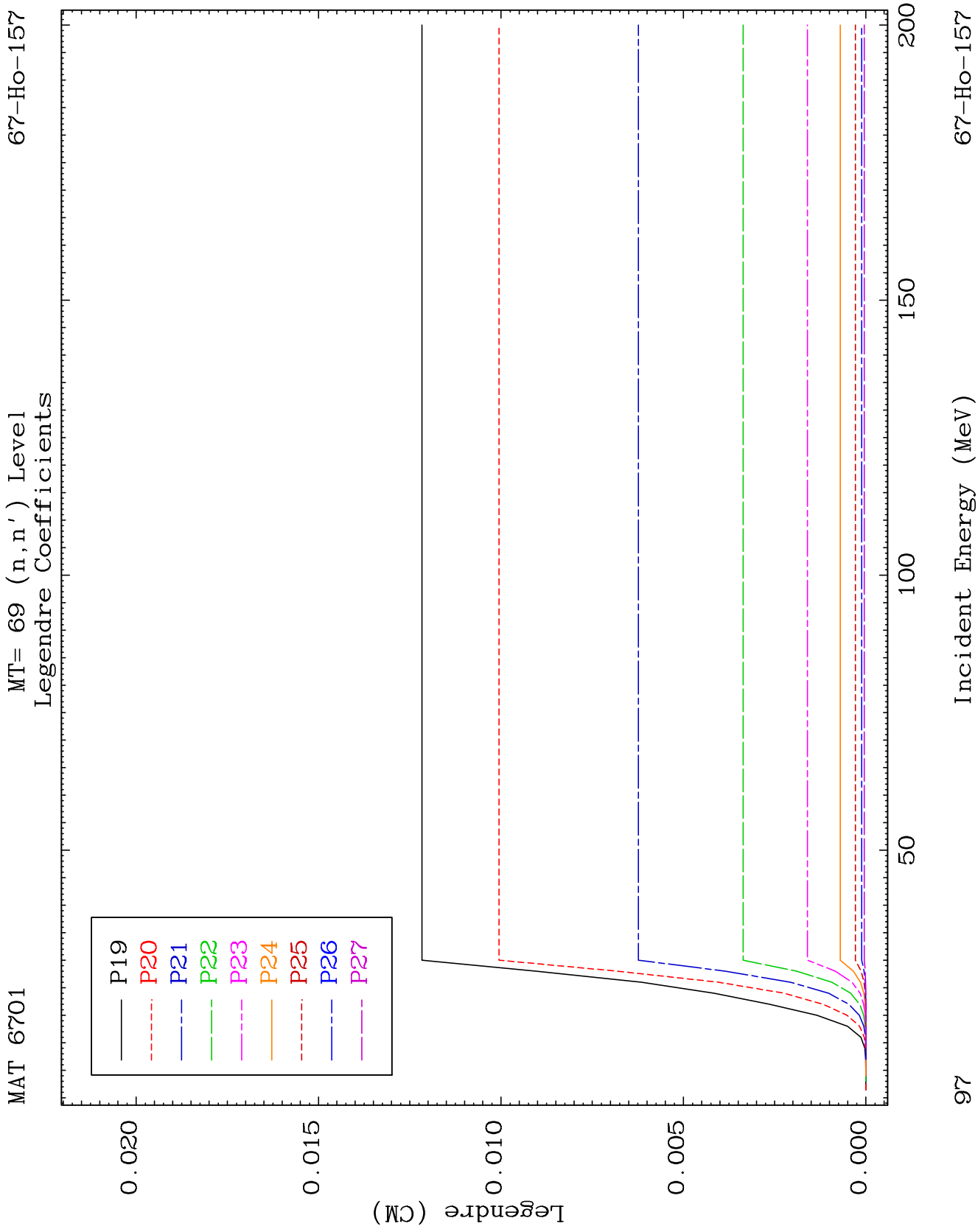
MAT 6701

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

67-Ho-157



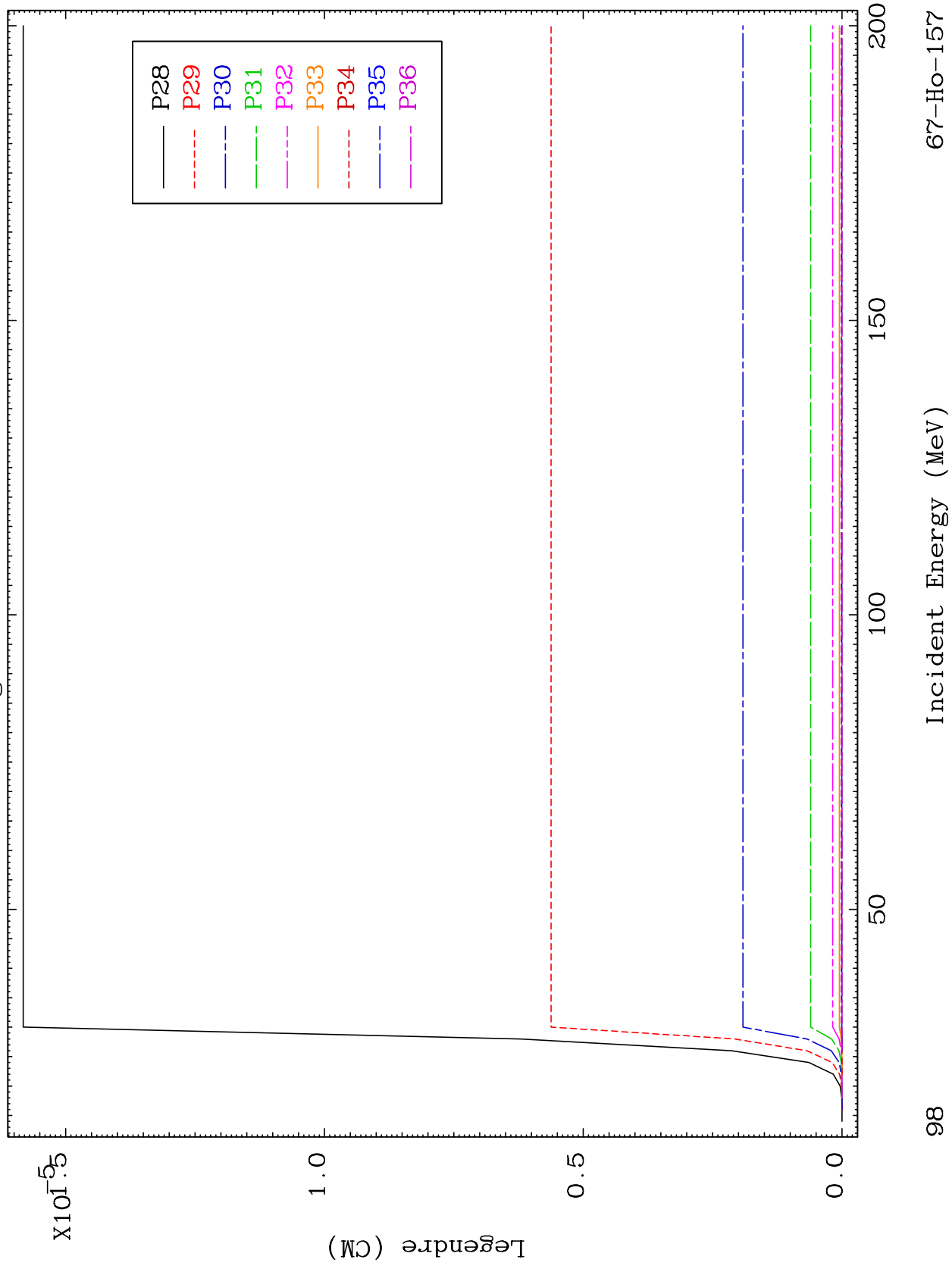


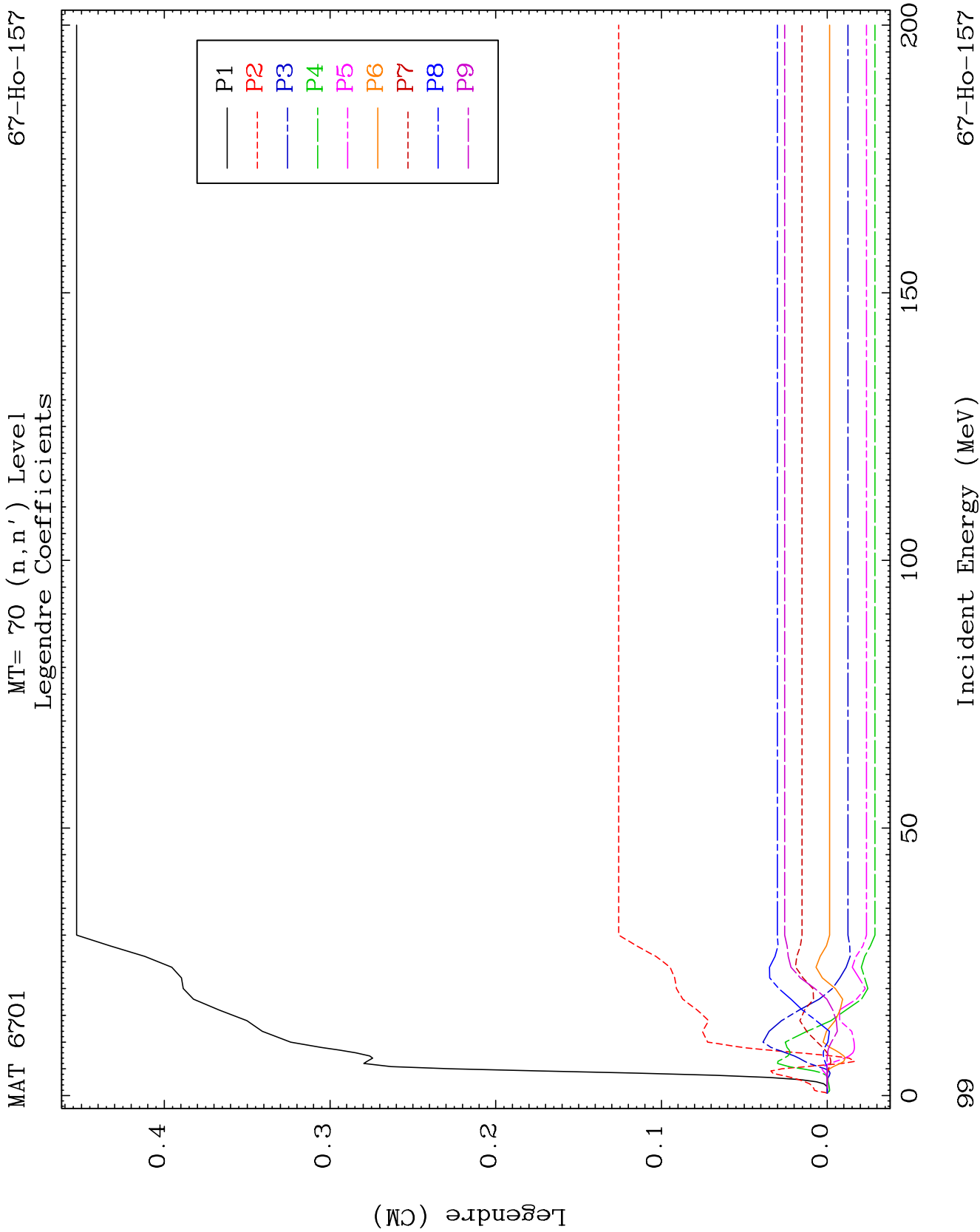


MAT 6701

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

67-Ho-157

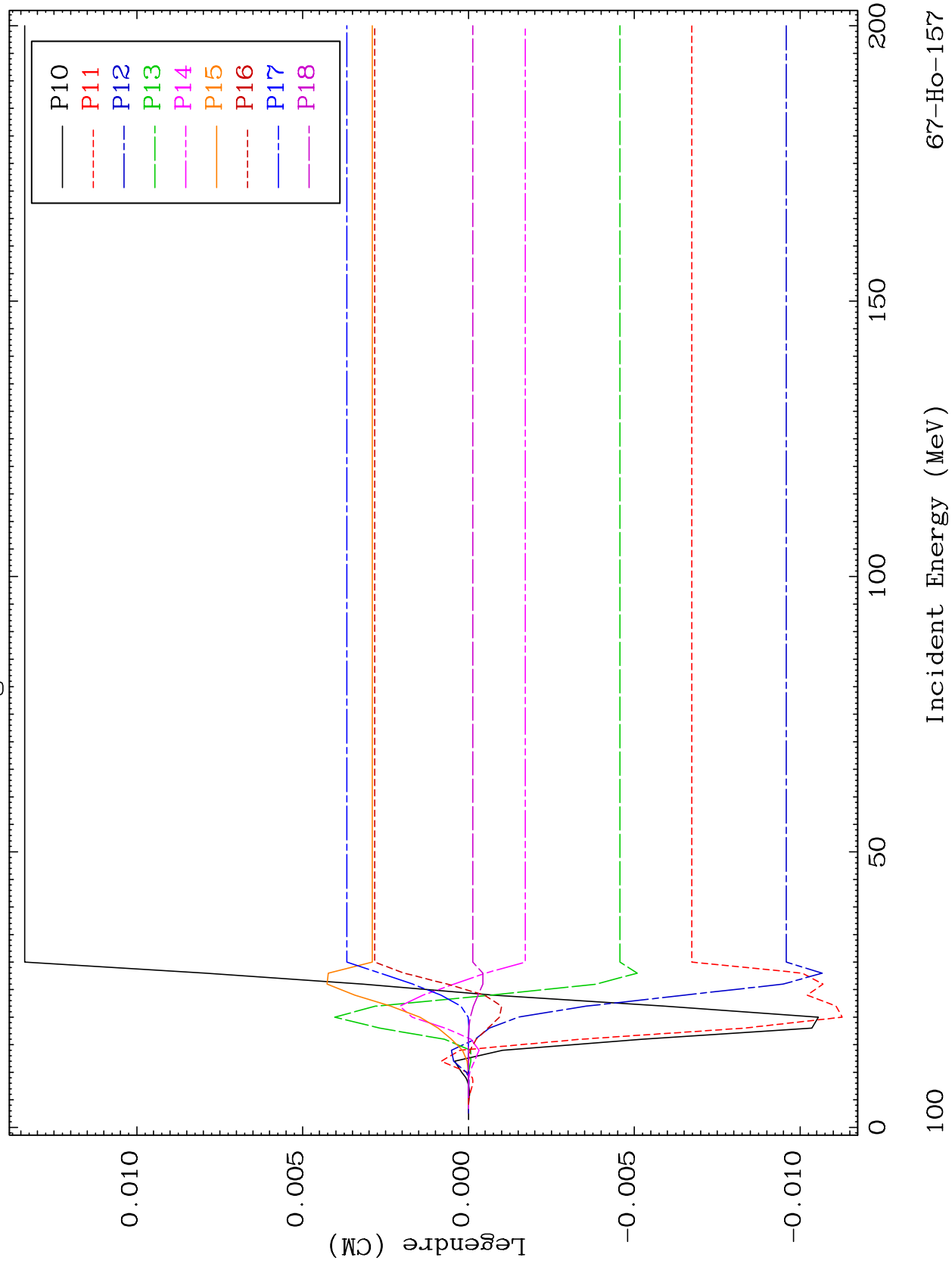


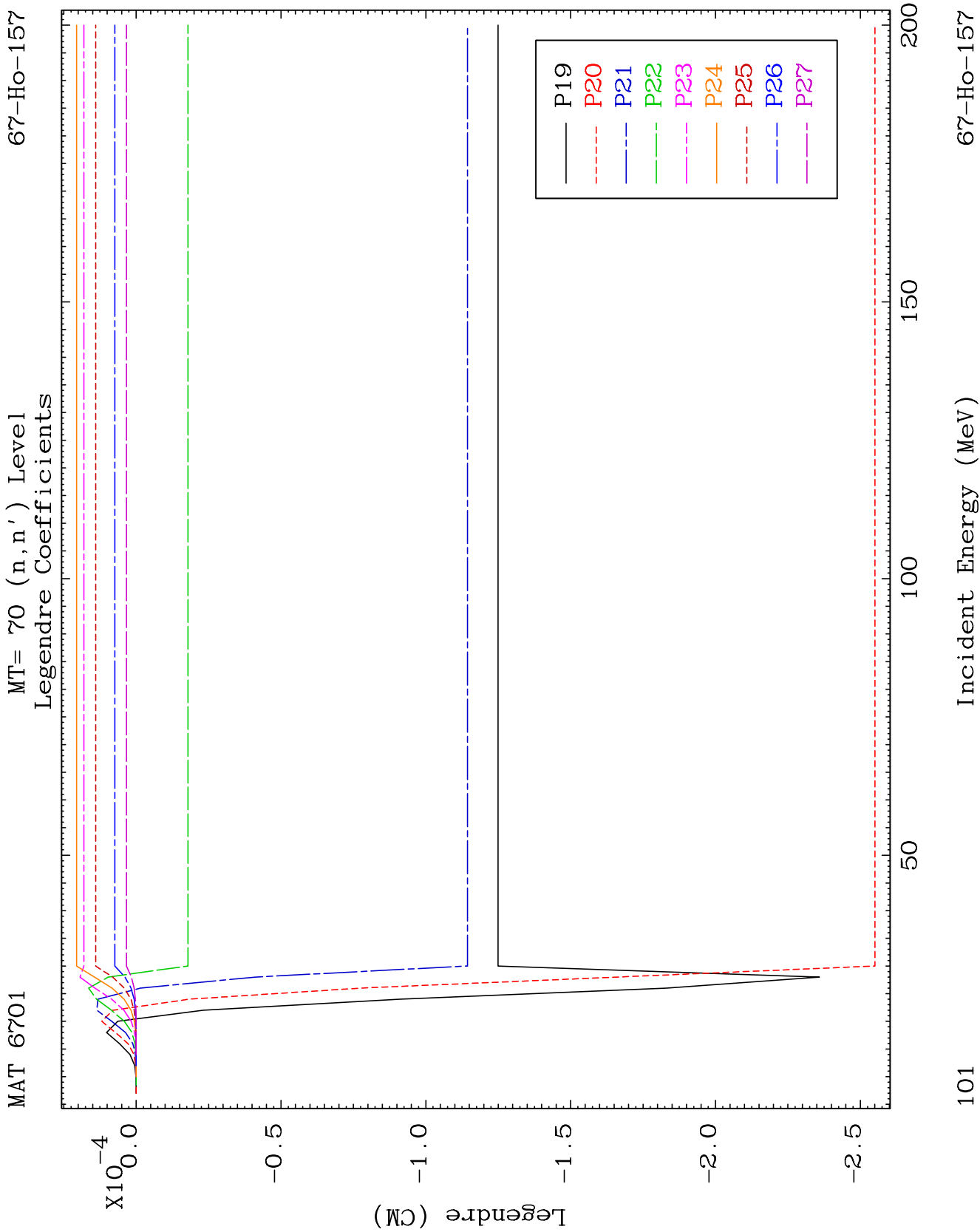


MAT 6701

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

67-Ho-157

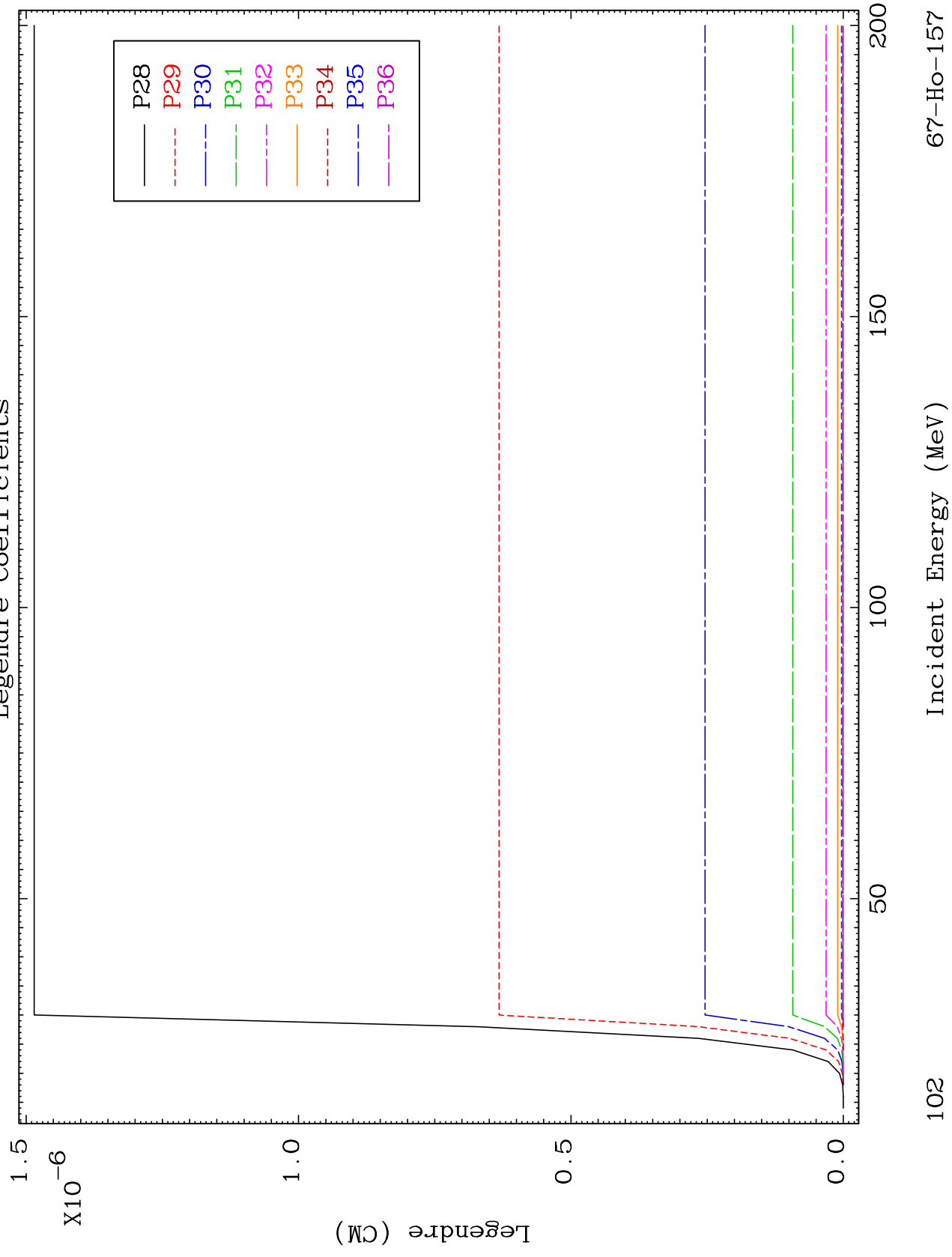




MAT 6701

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

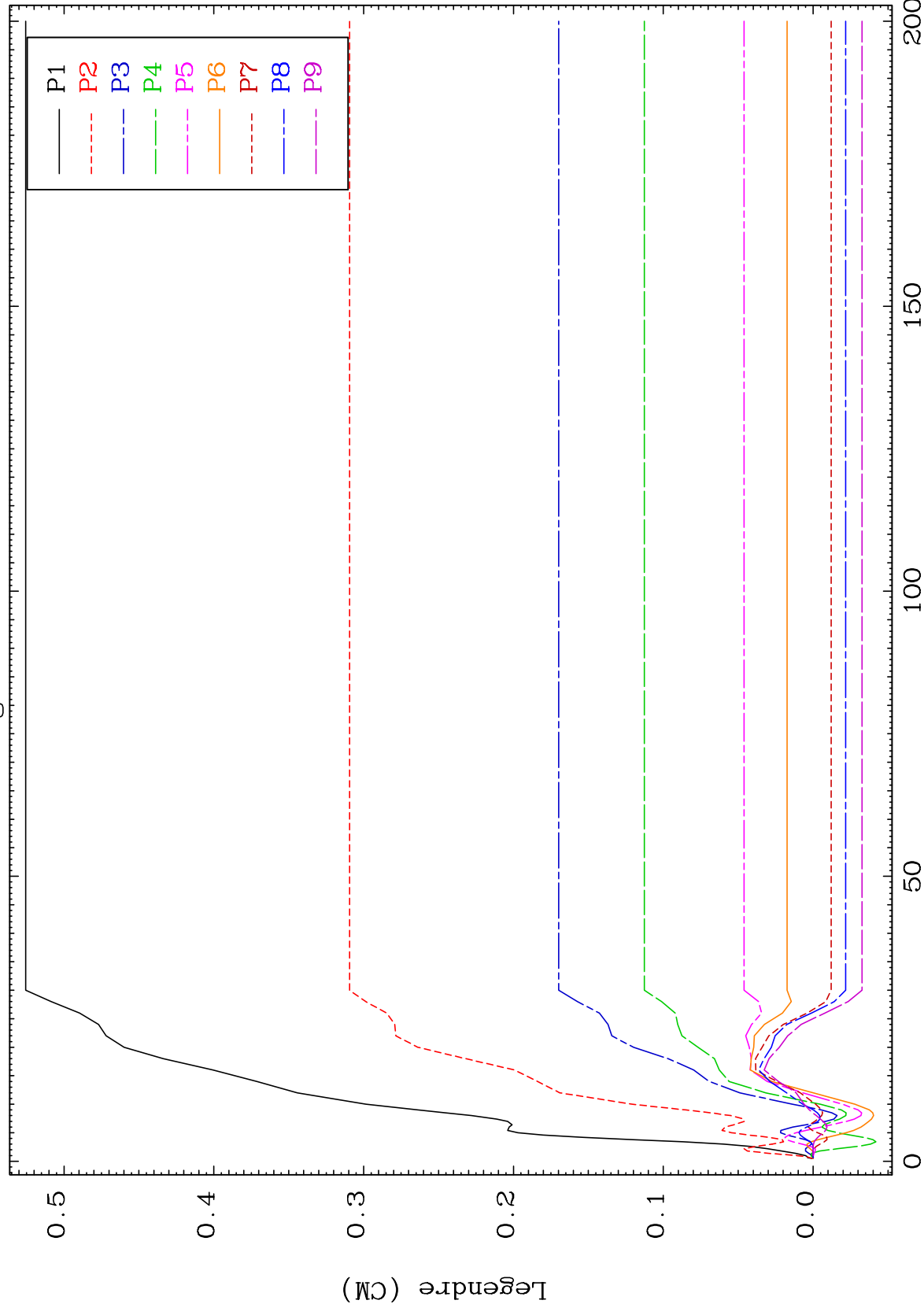
67-Ho-157



MAT 6701

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

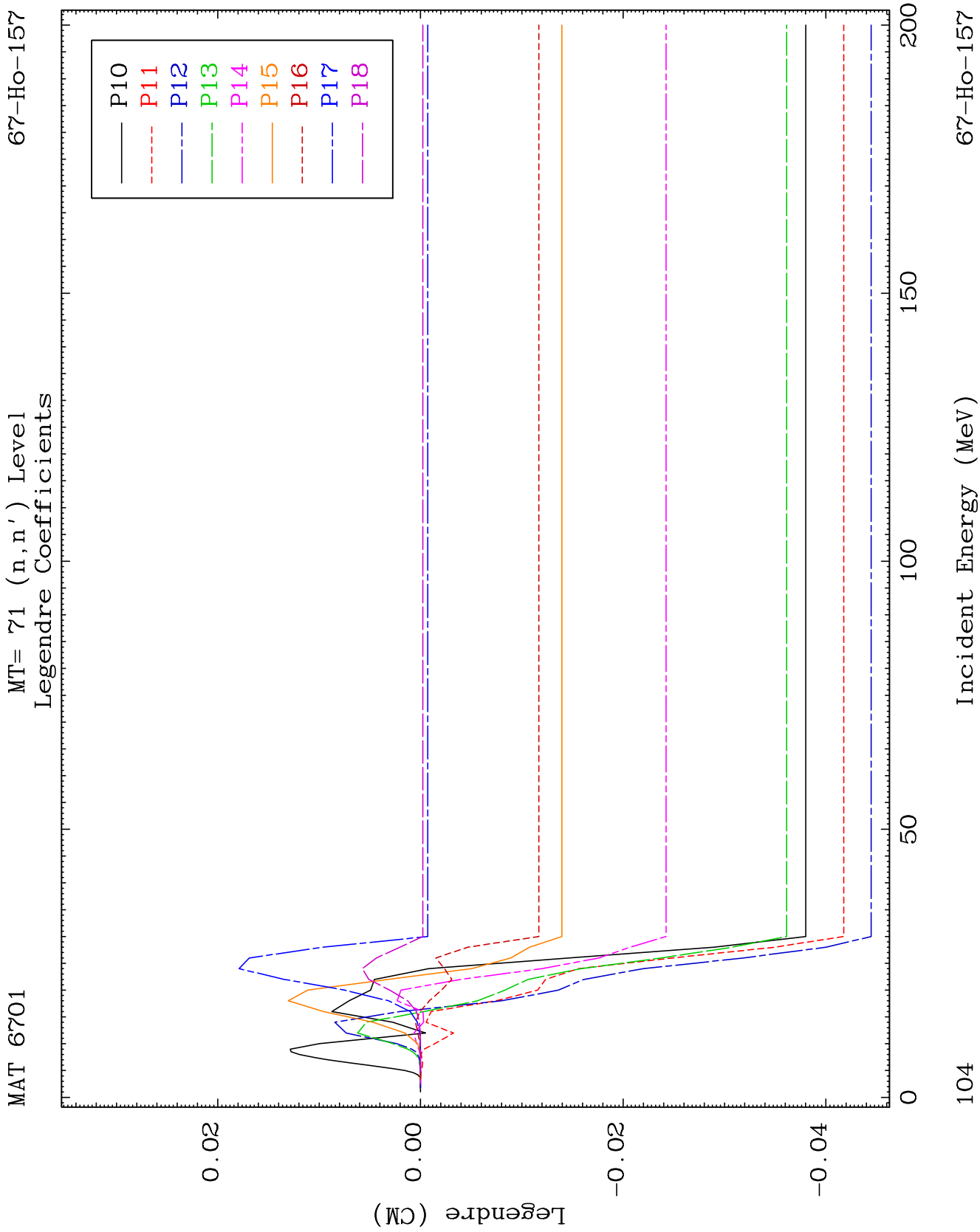
67-Ho-157



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Incident Energy (MeV)

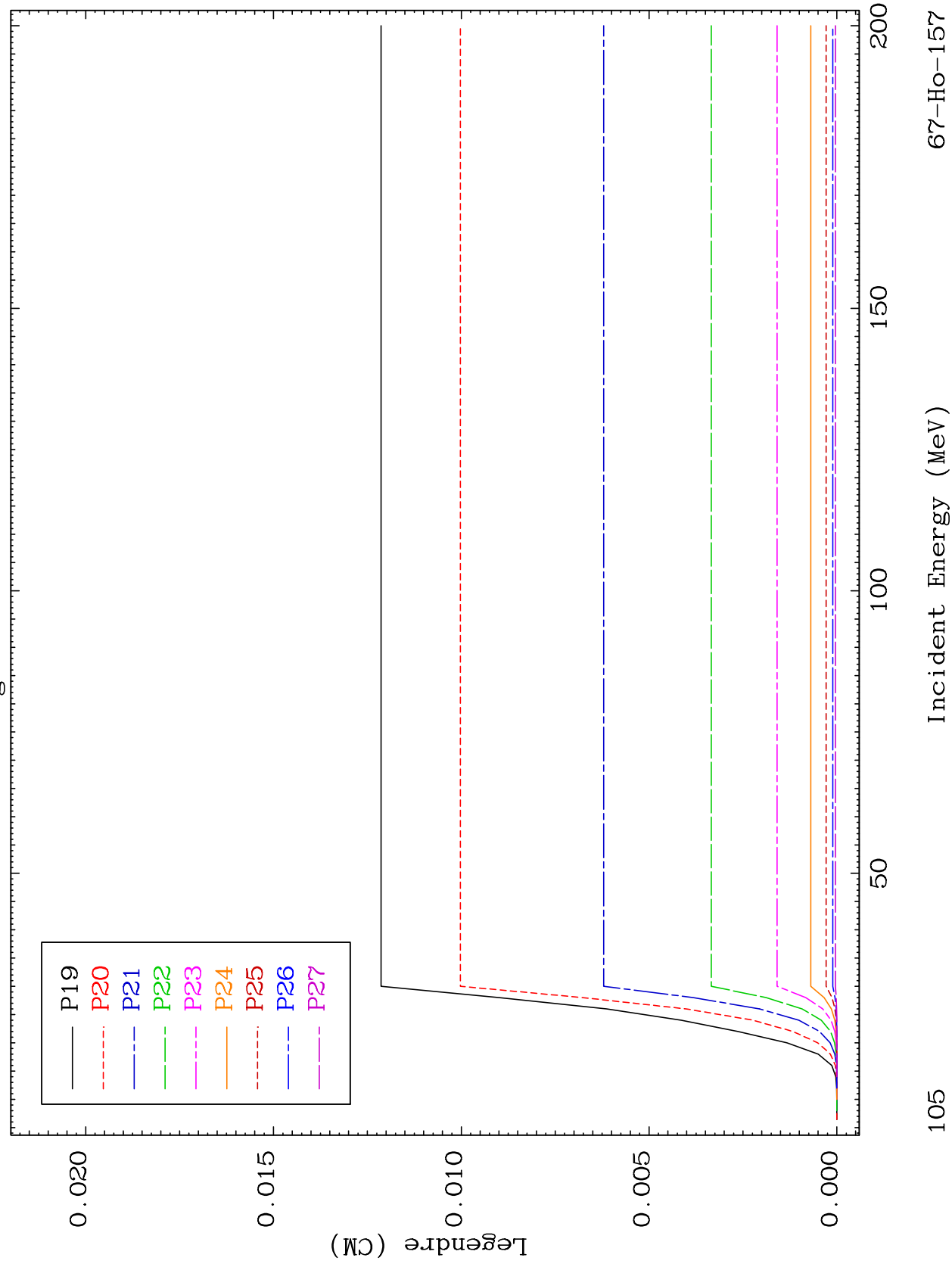
67-Ho-157

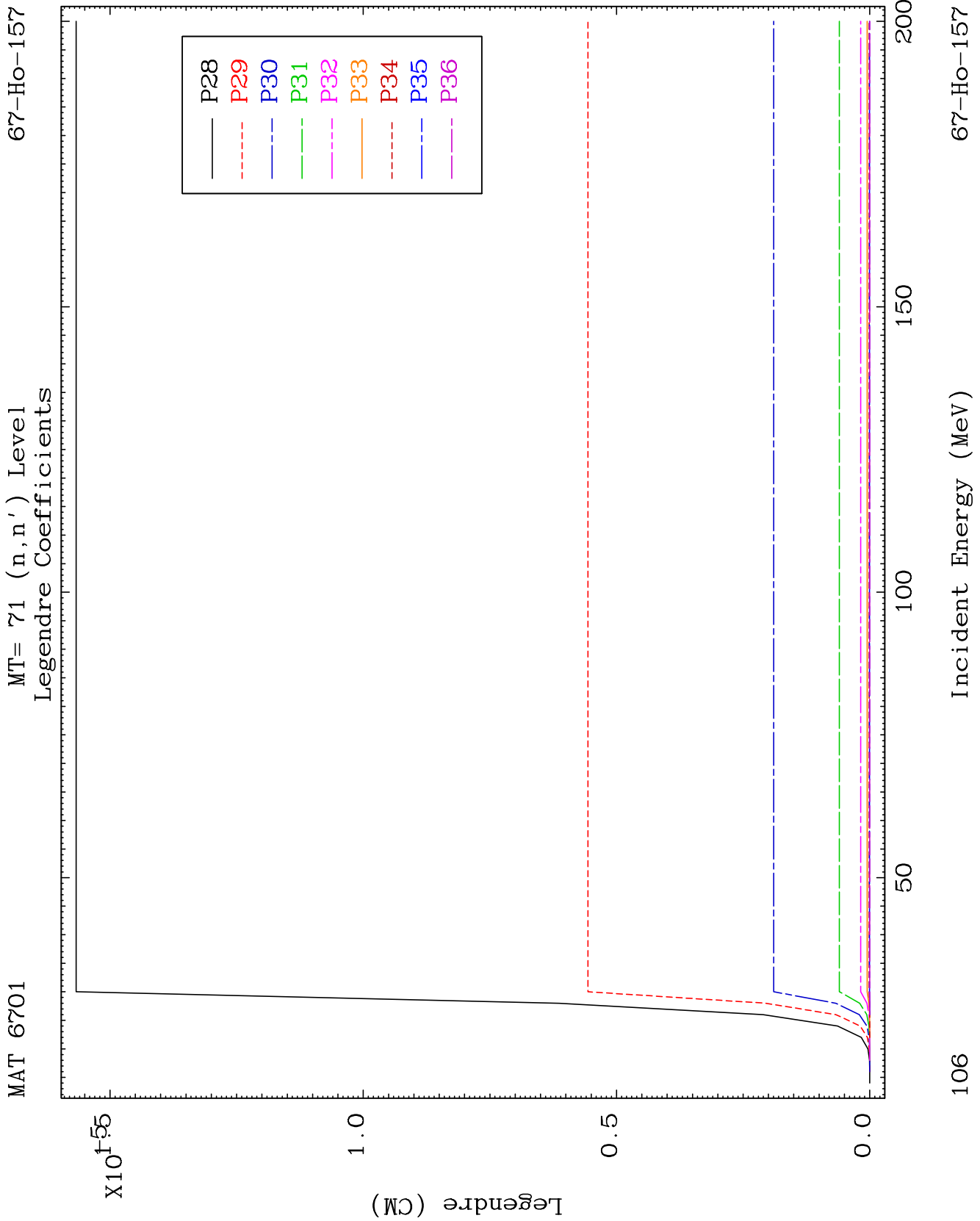


MAT 6701

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

67-Ho-157

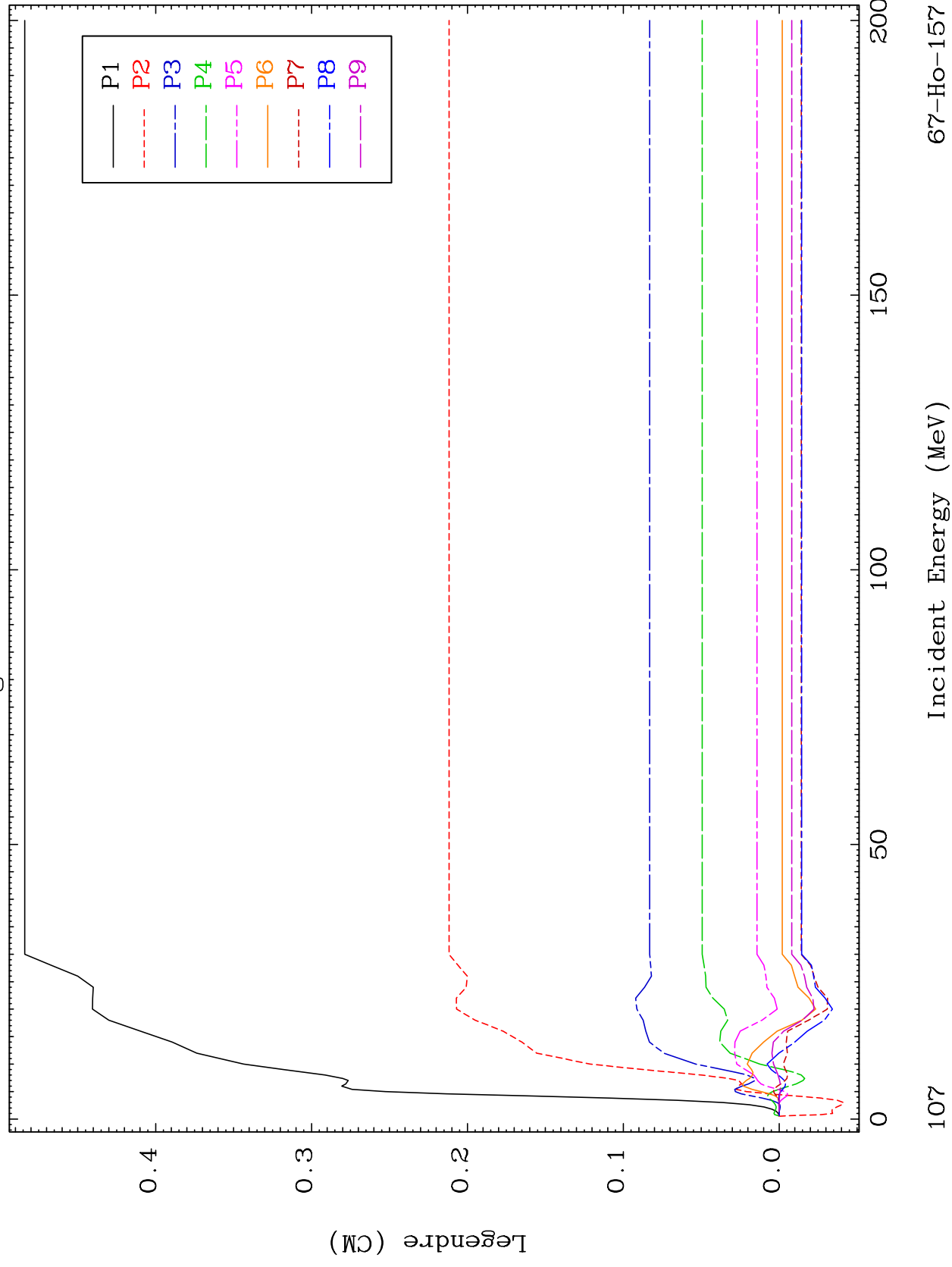


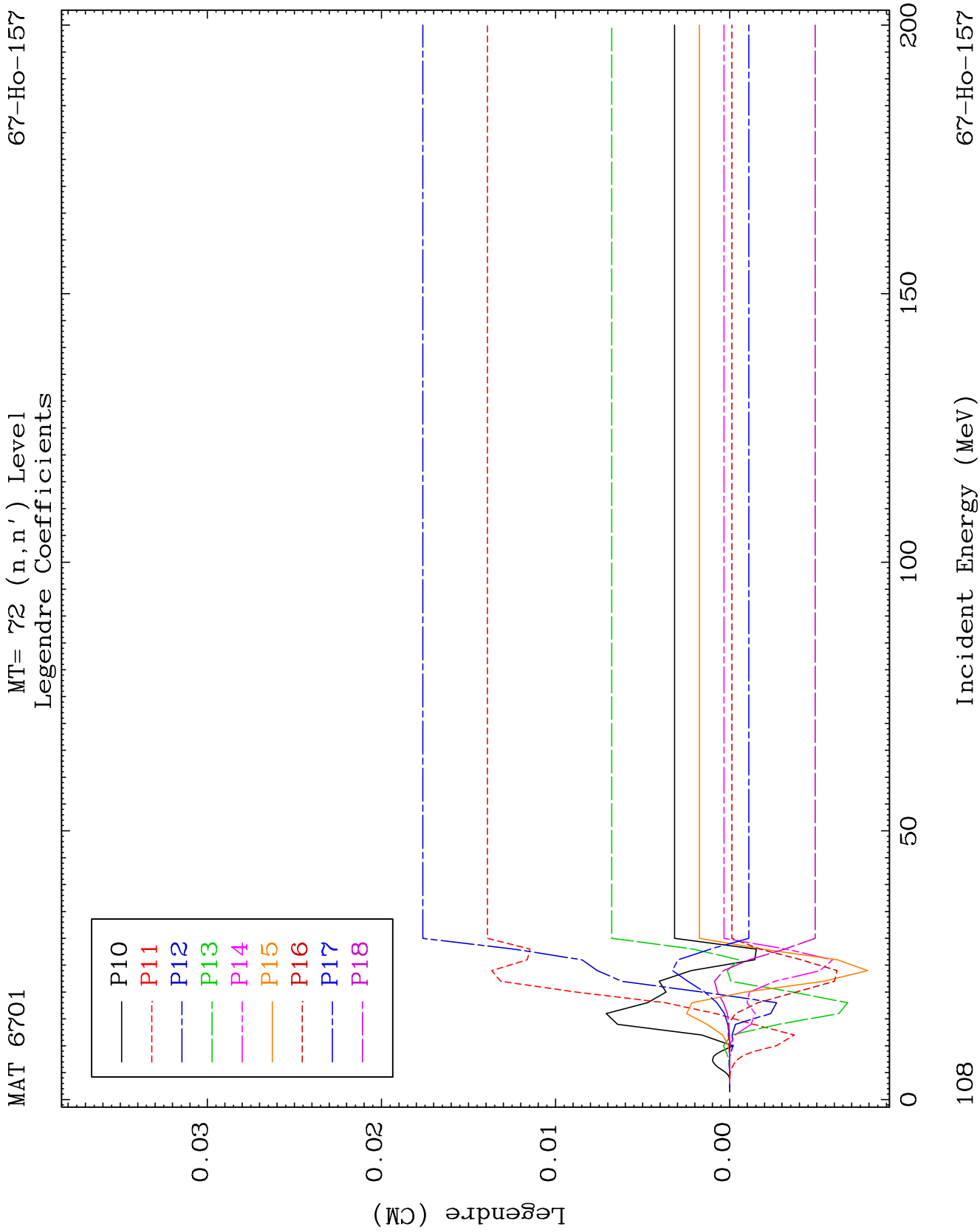


MAT 6701

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

67-Ho-157

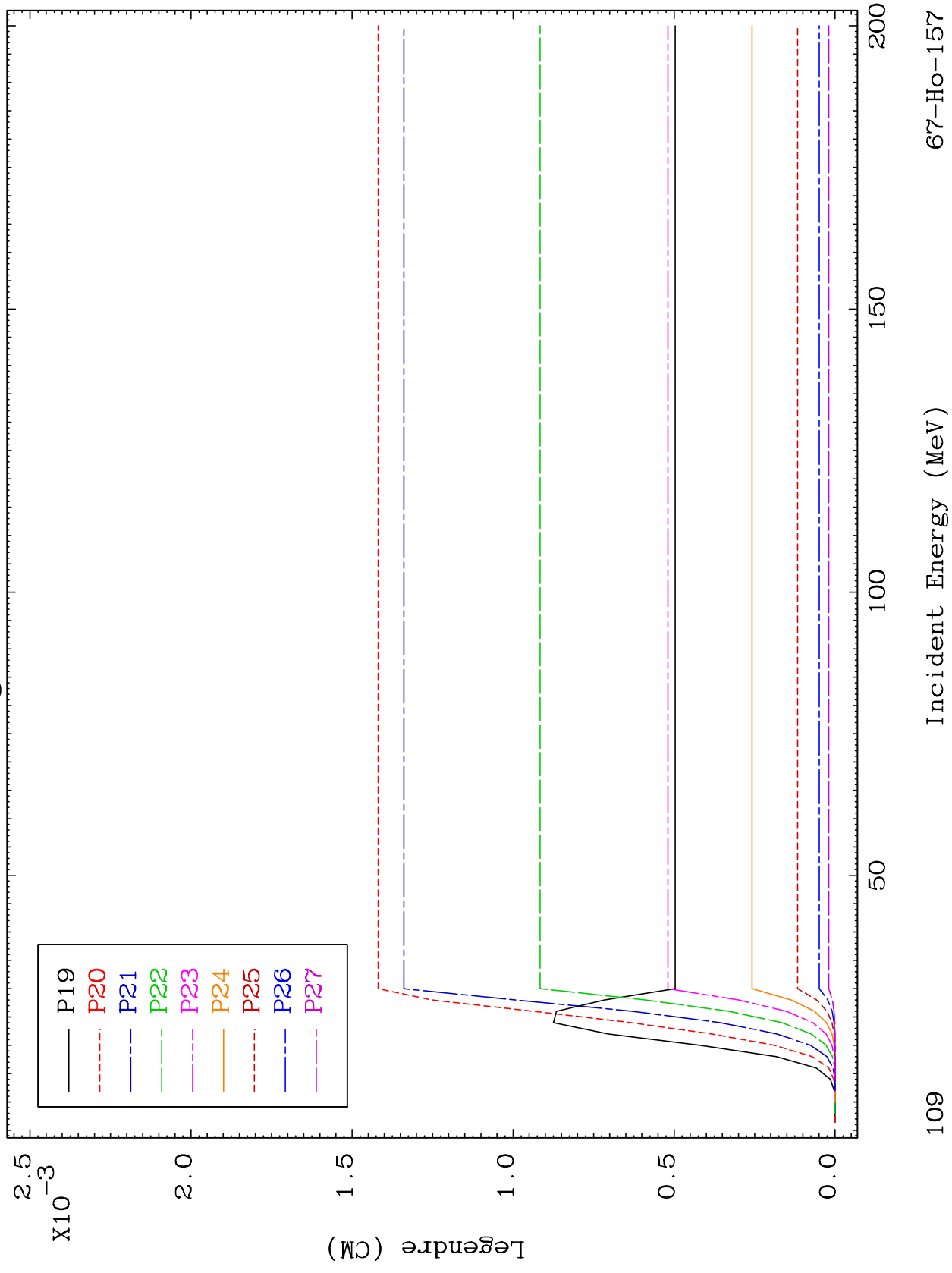


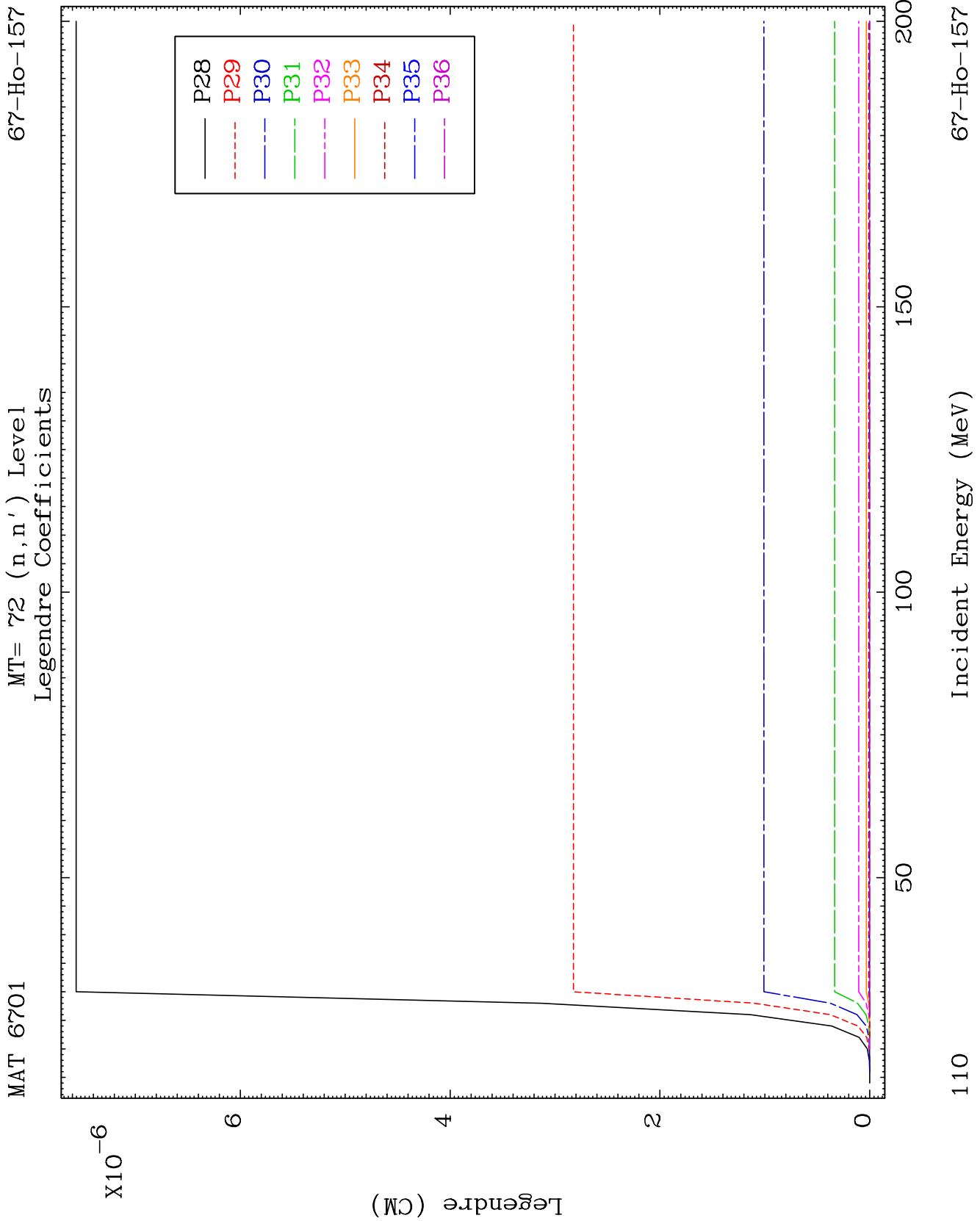


MAT 6701

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

67-Ho-157

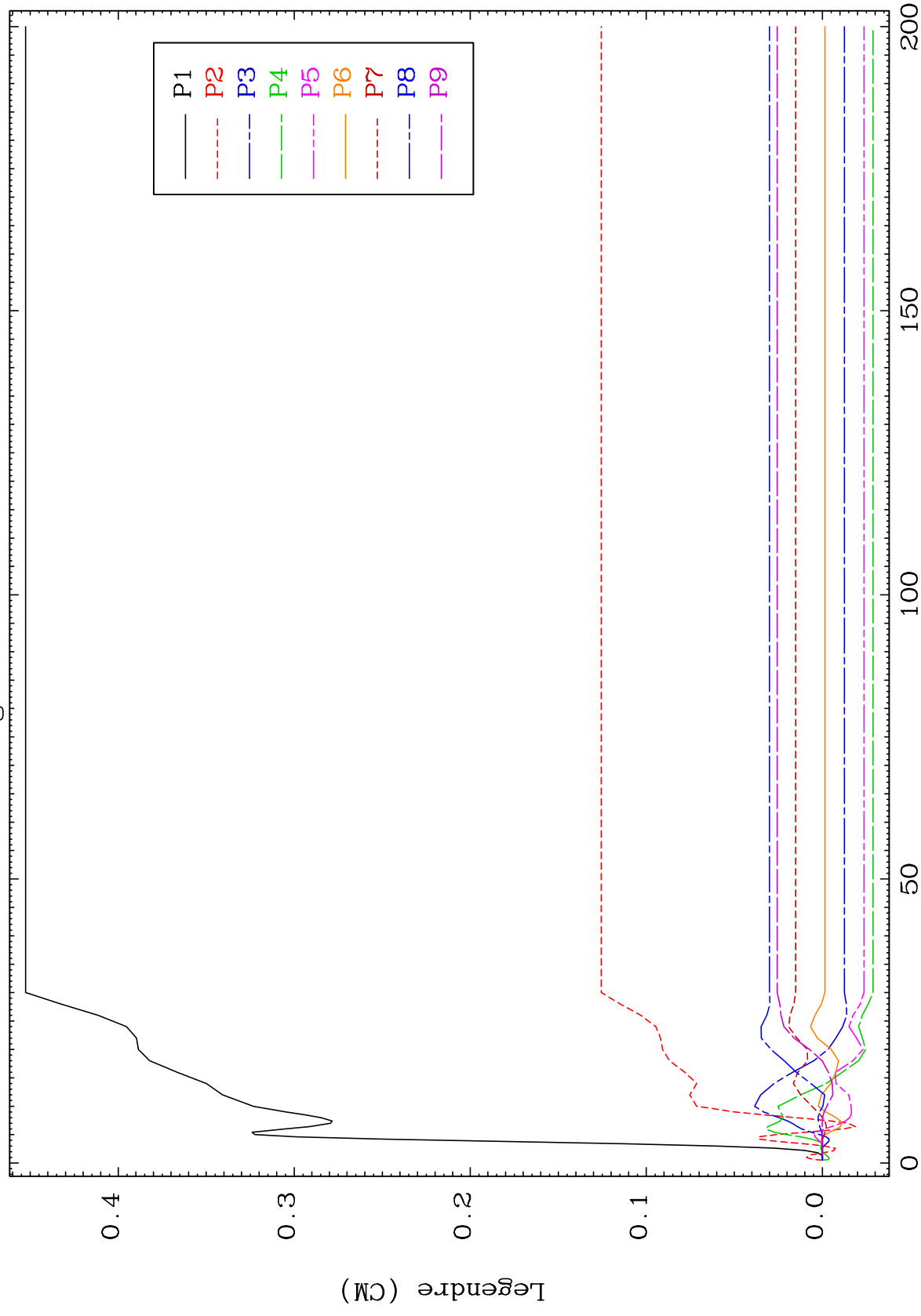




MAT 6701

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

67-Ho-157



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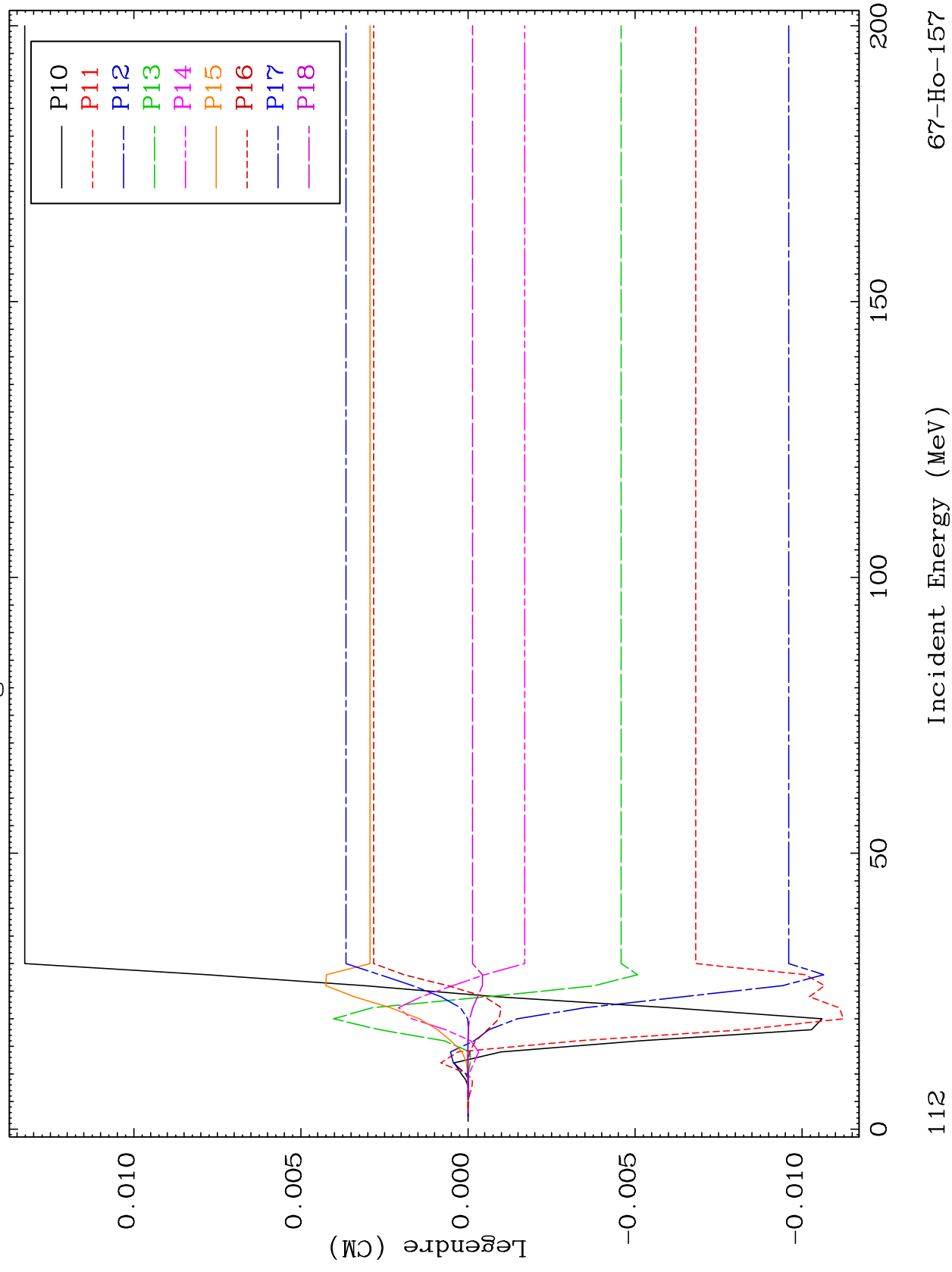
Incident Energy (MeV)

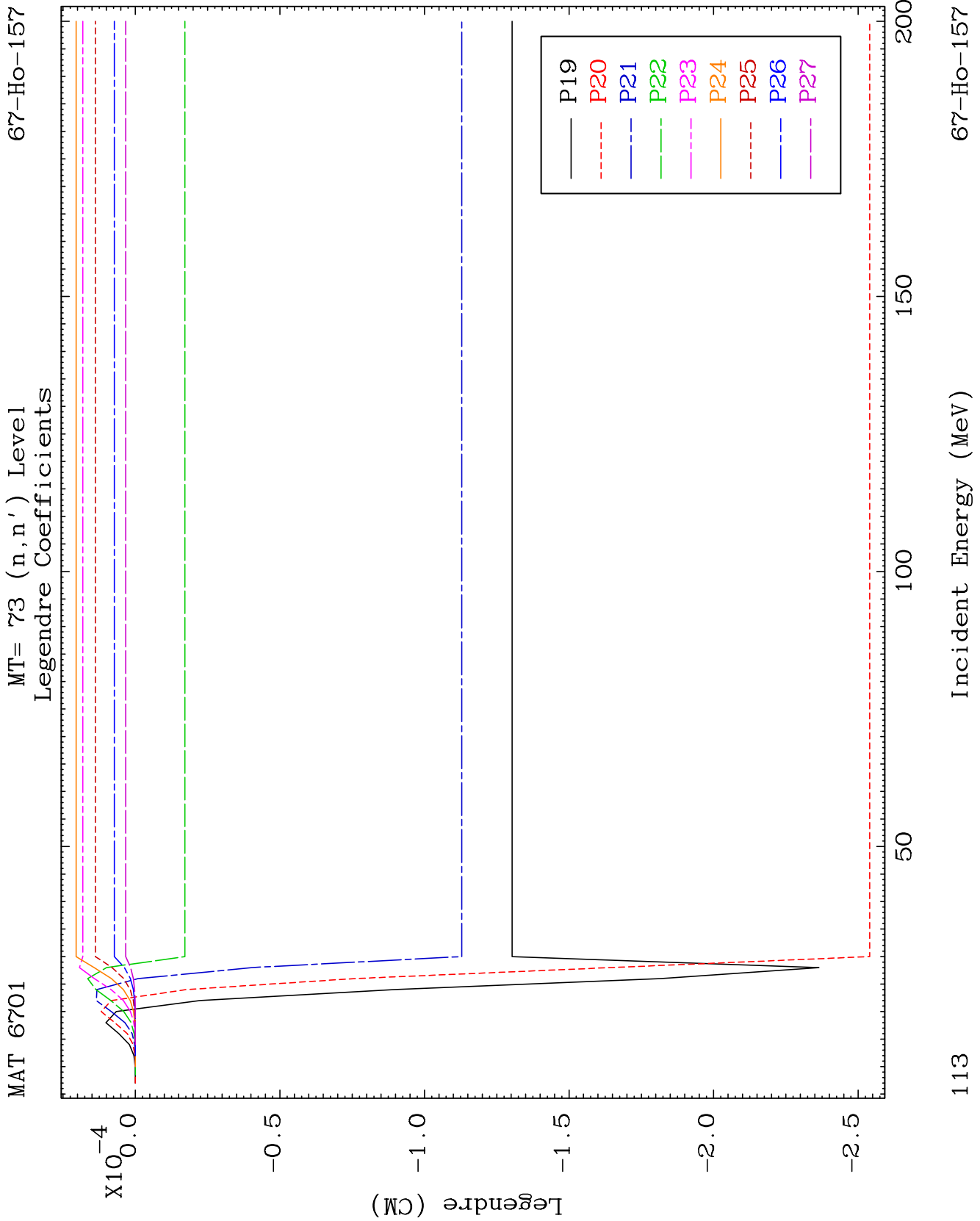
67-Ho-157

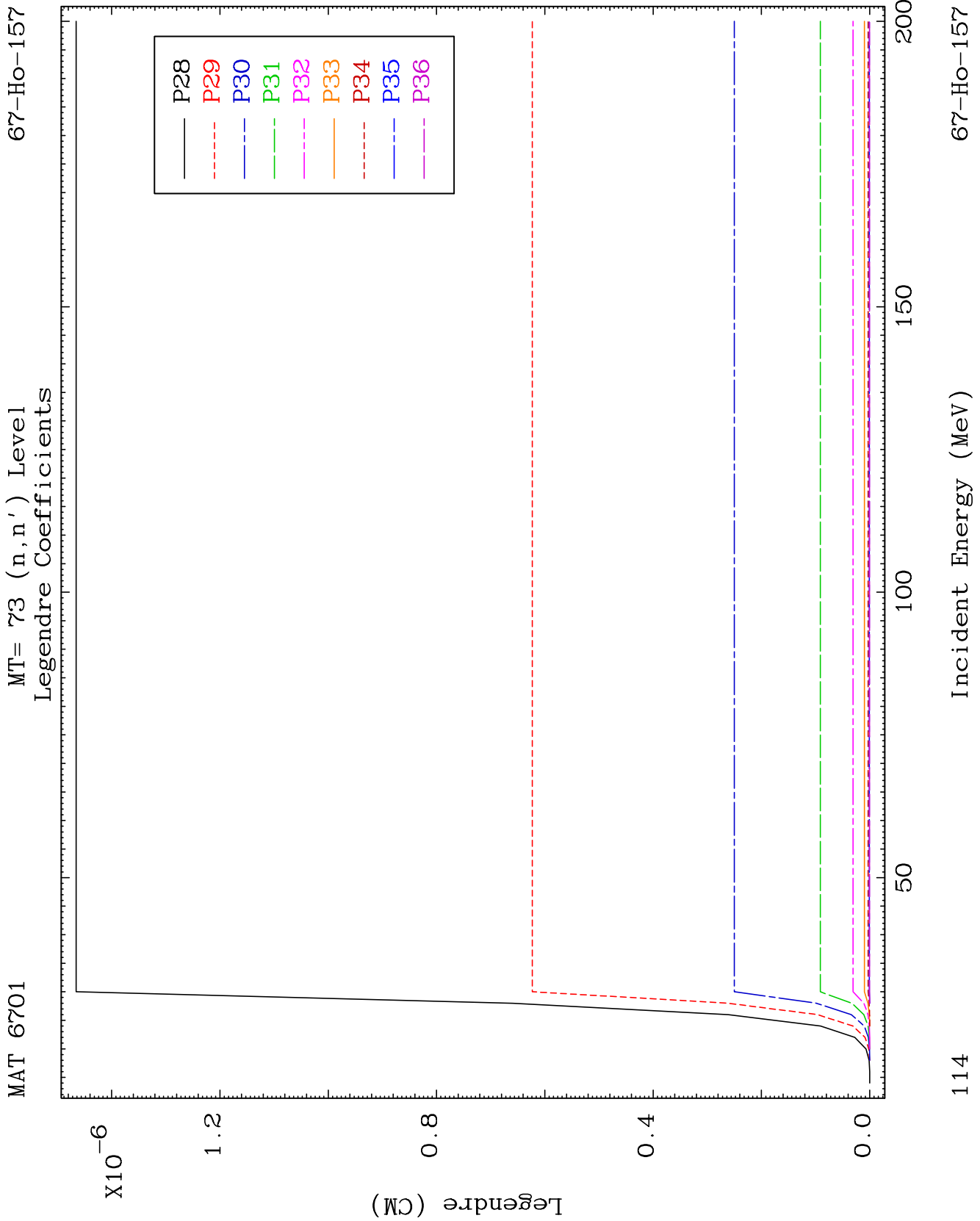
MAT 6701

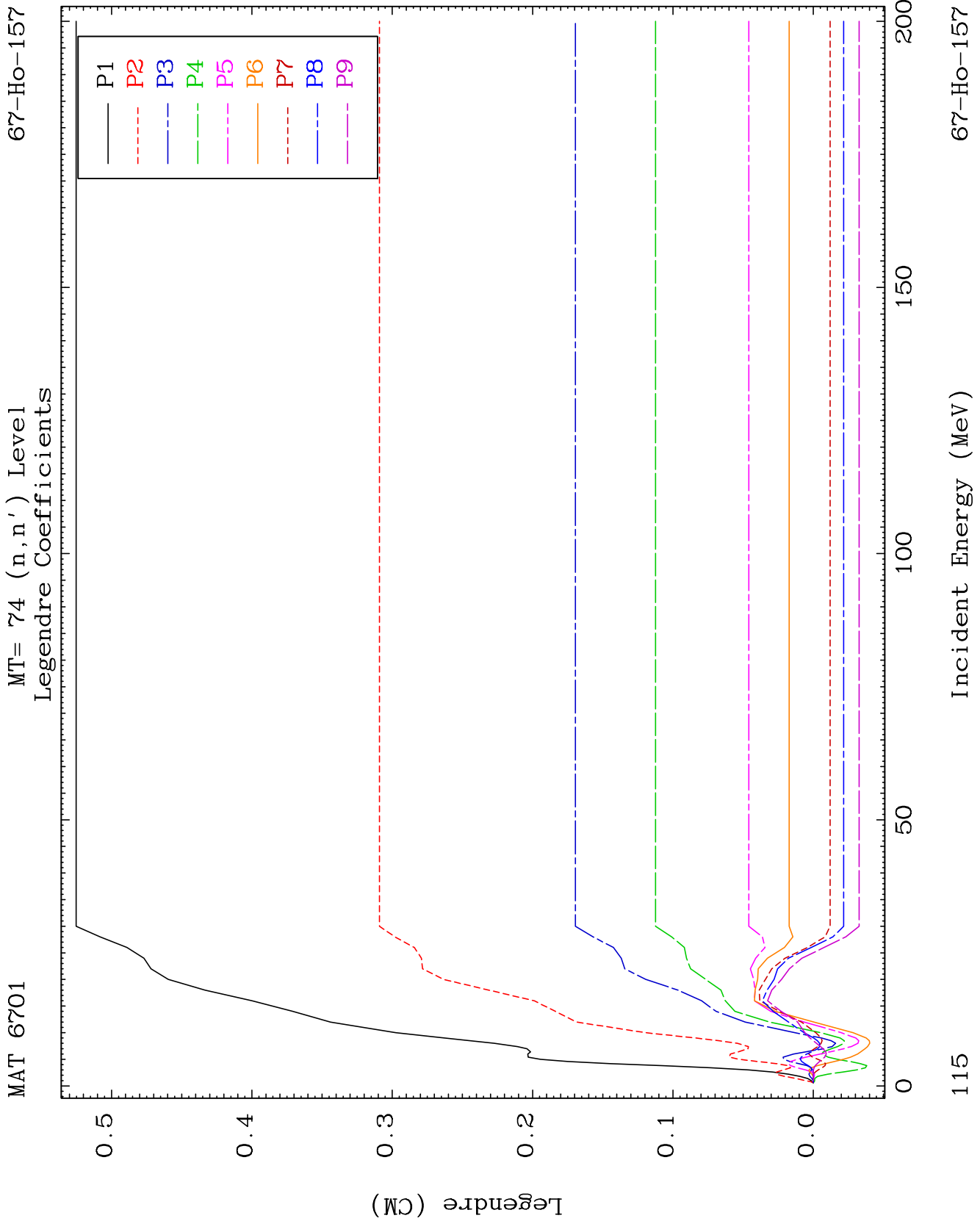
MT= 73 (n, n') Level
Legendre Coefficients

67-Ho-157





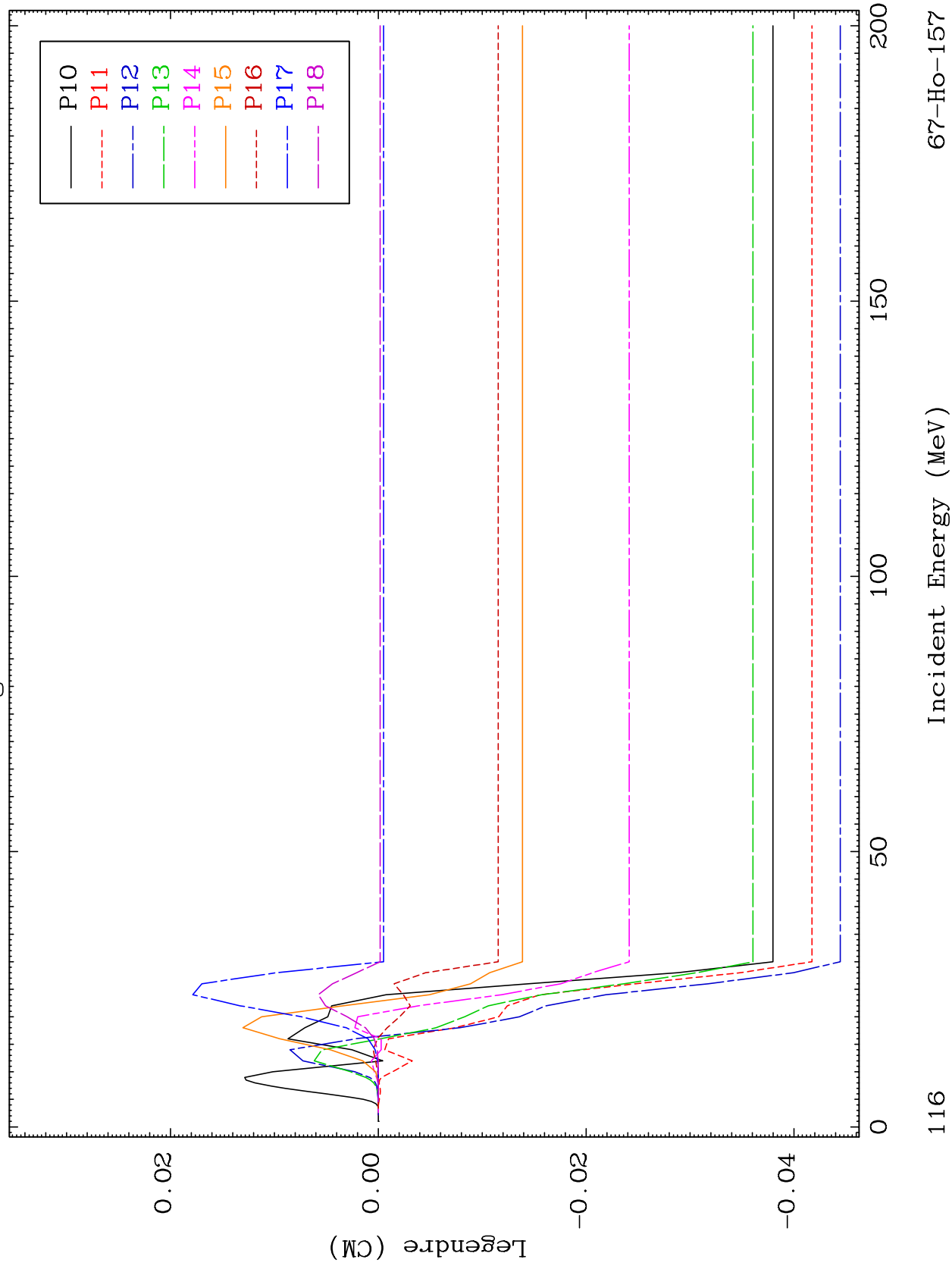


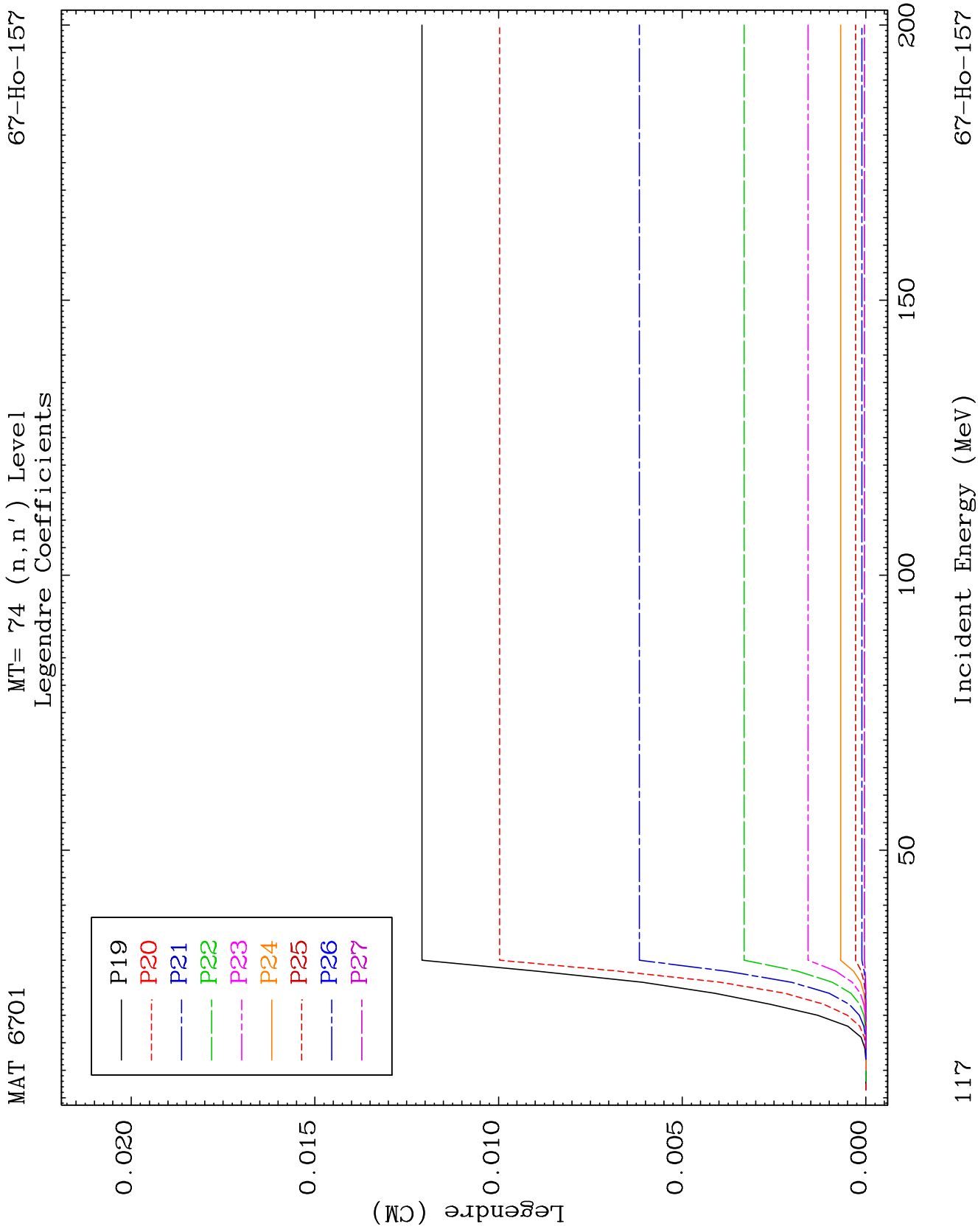


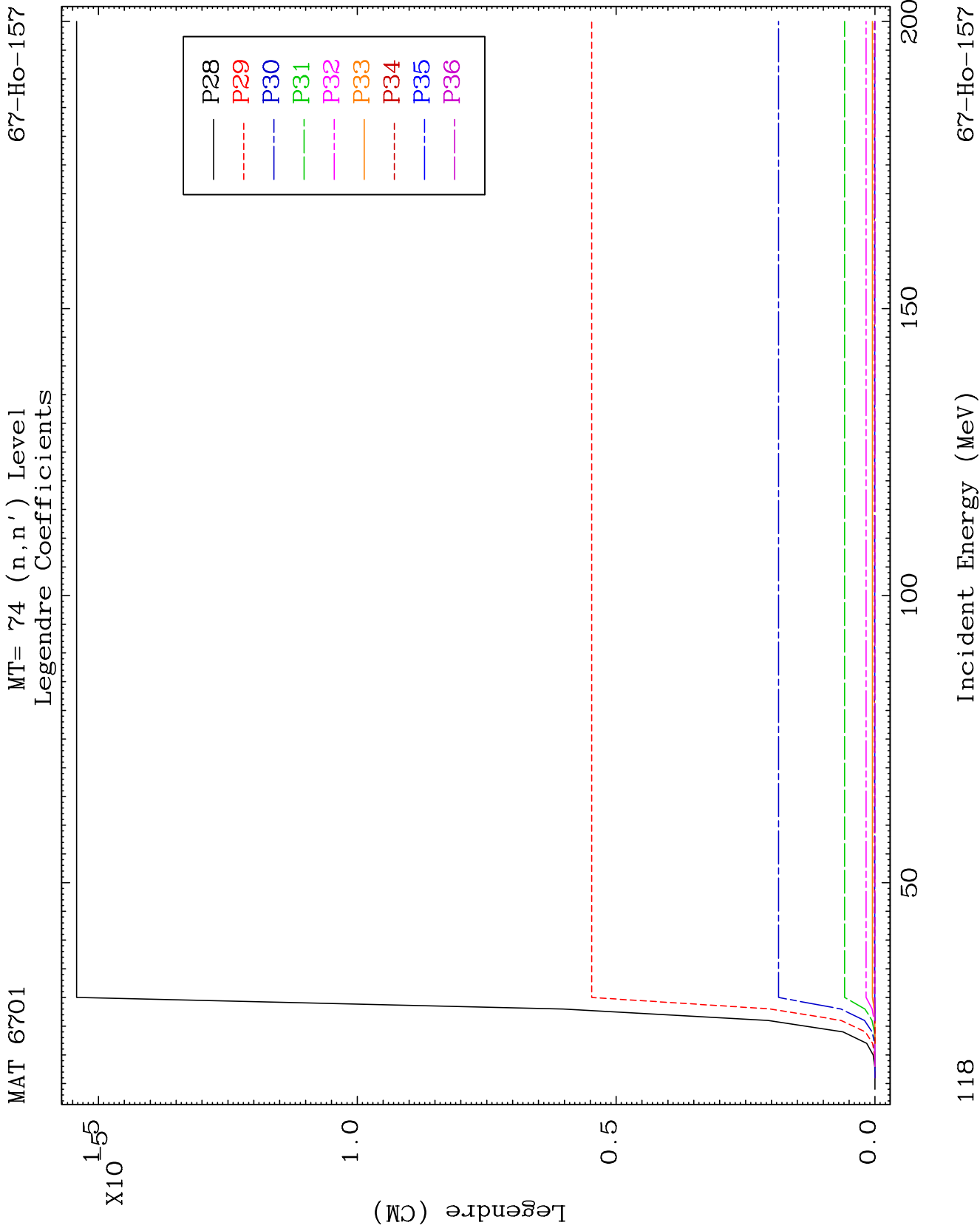
MAT 6701

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

67-Ho-157



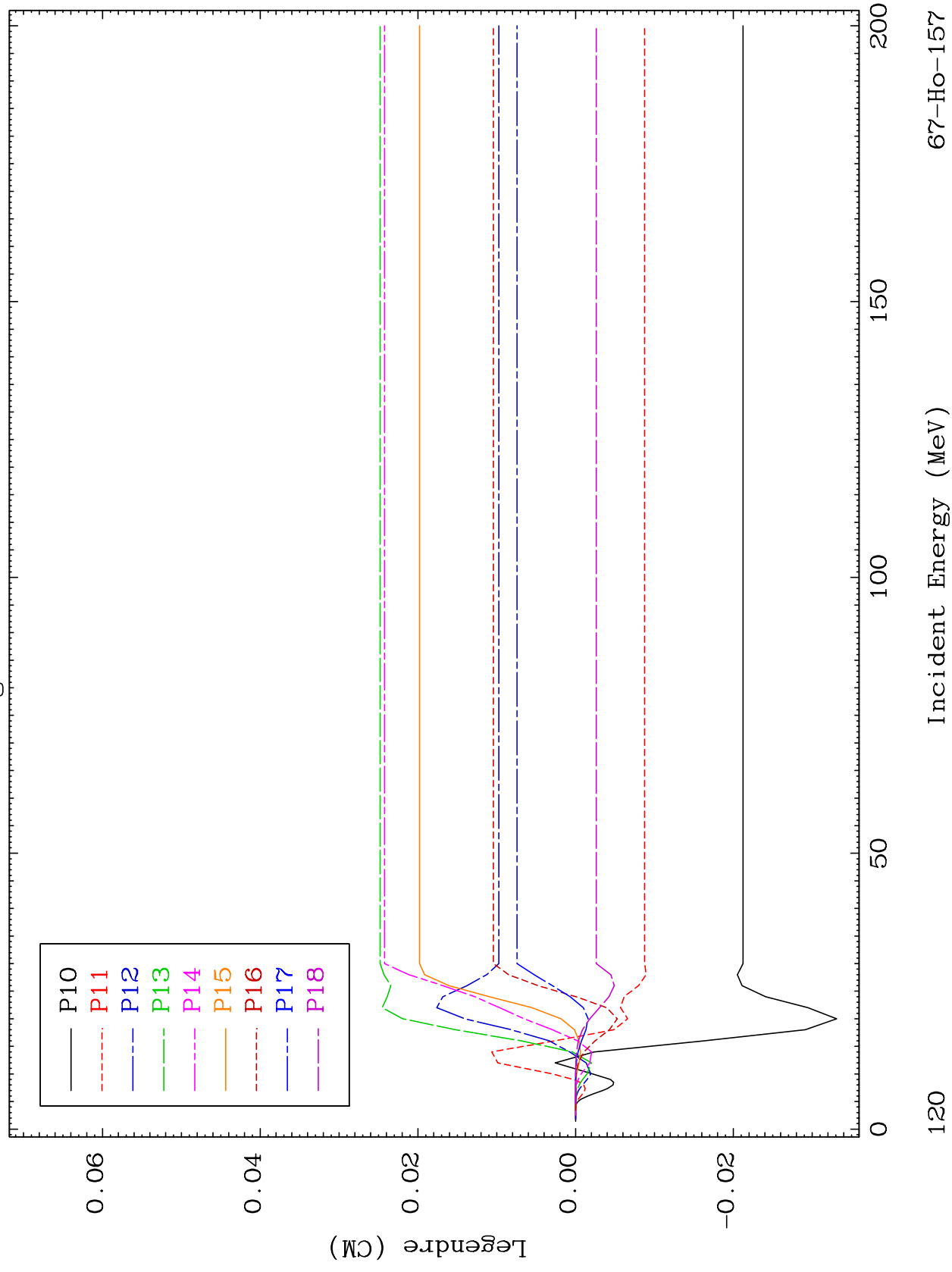


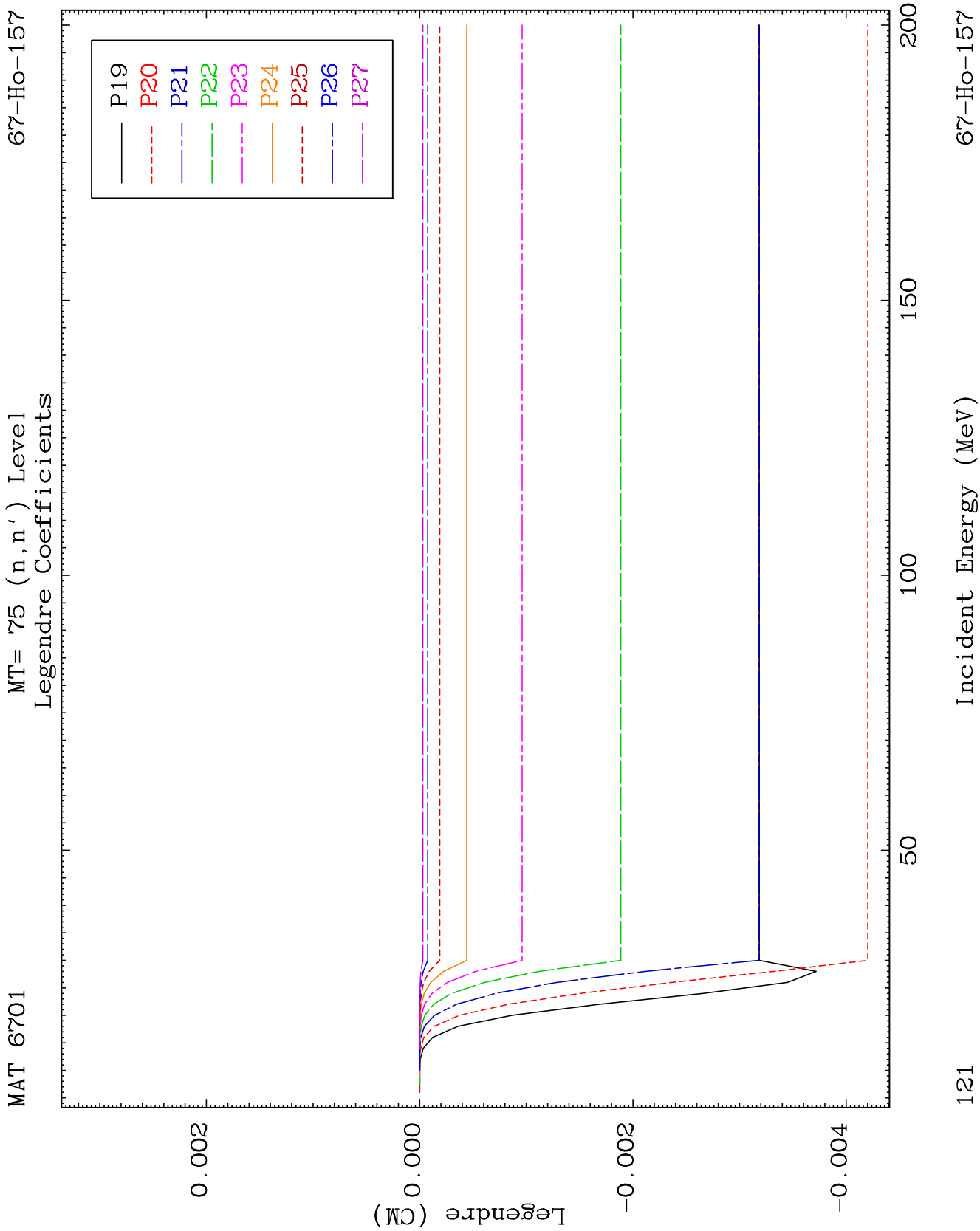


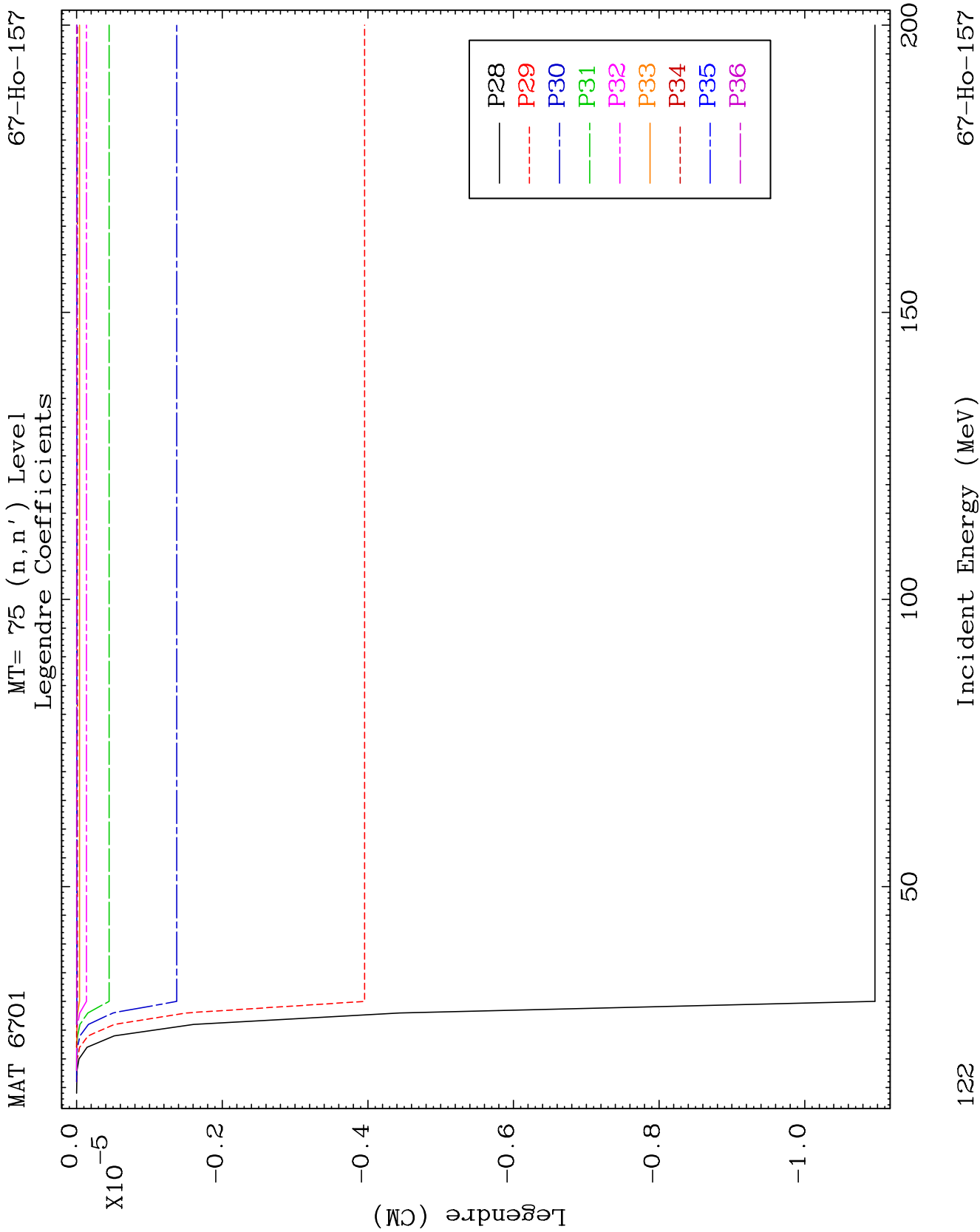
MAT 6701

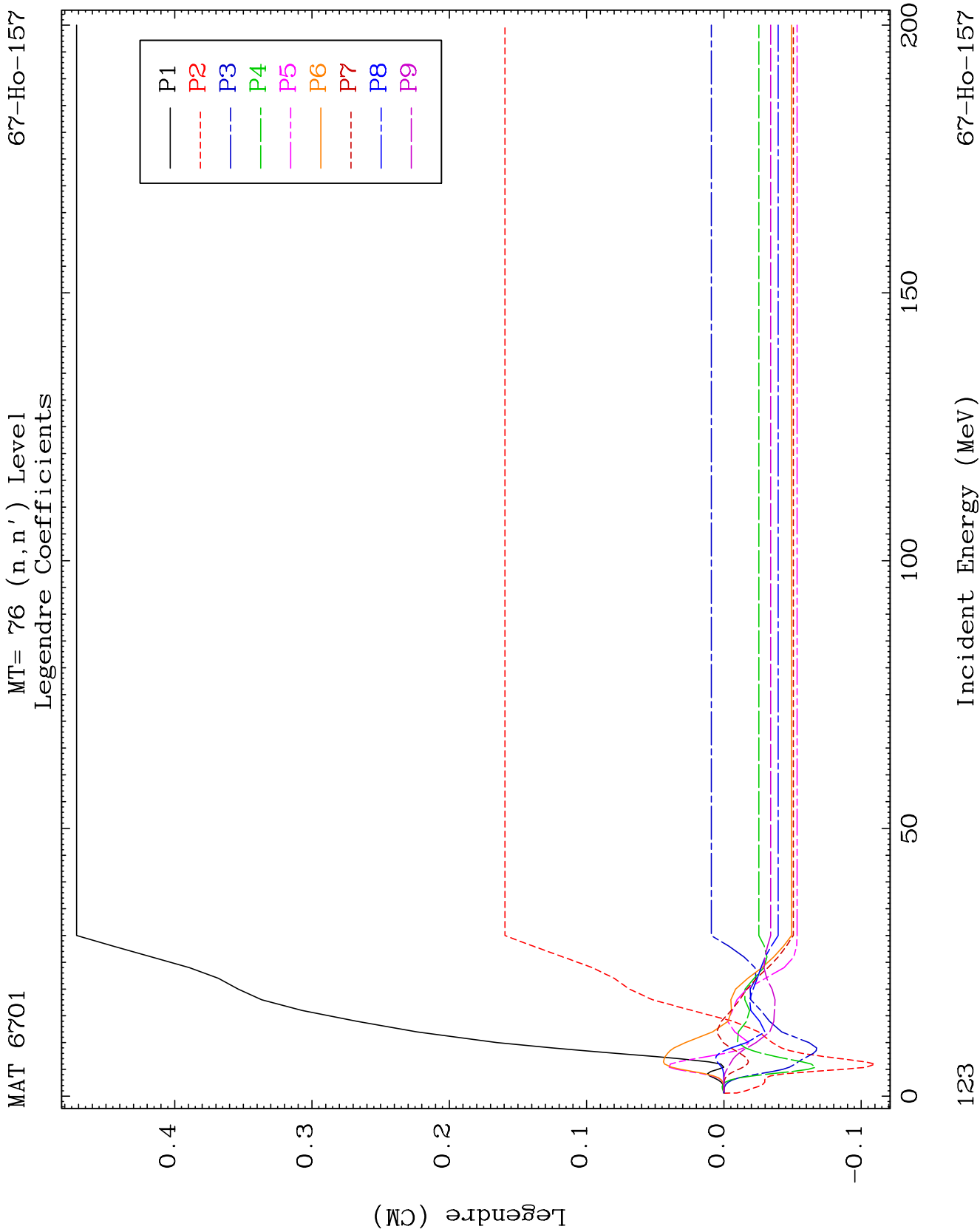
MT= 75 (n, n') Level
Legendre Coefficients

67-Ho-157





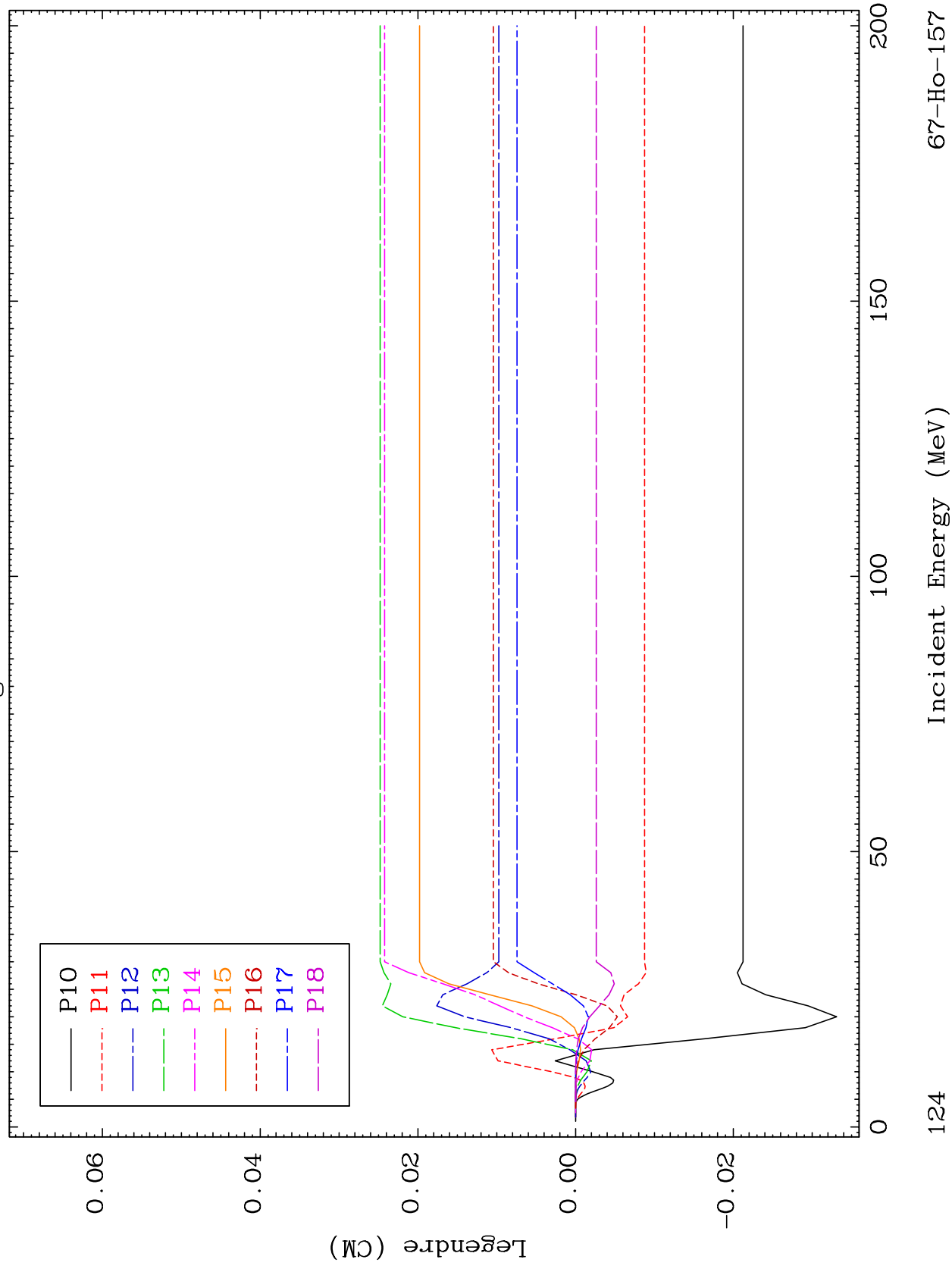




MAT 6701

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

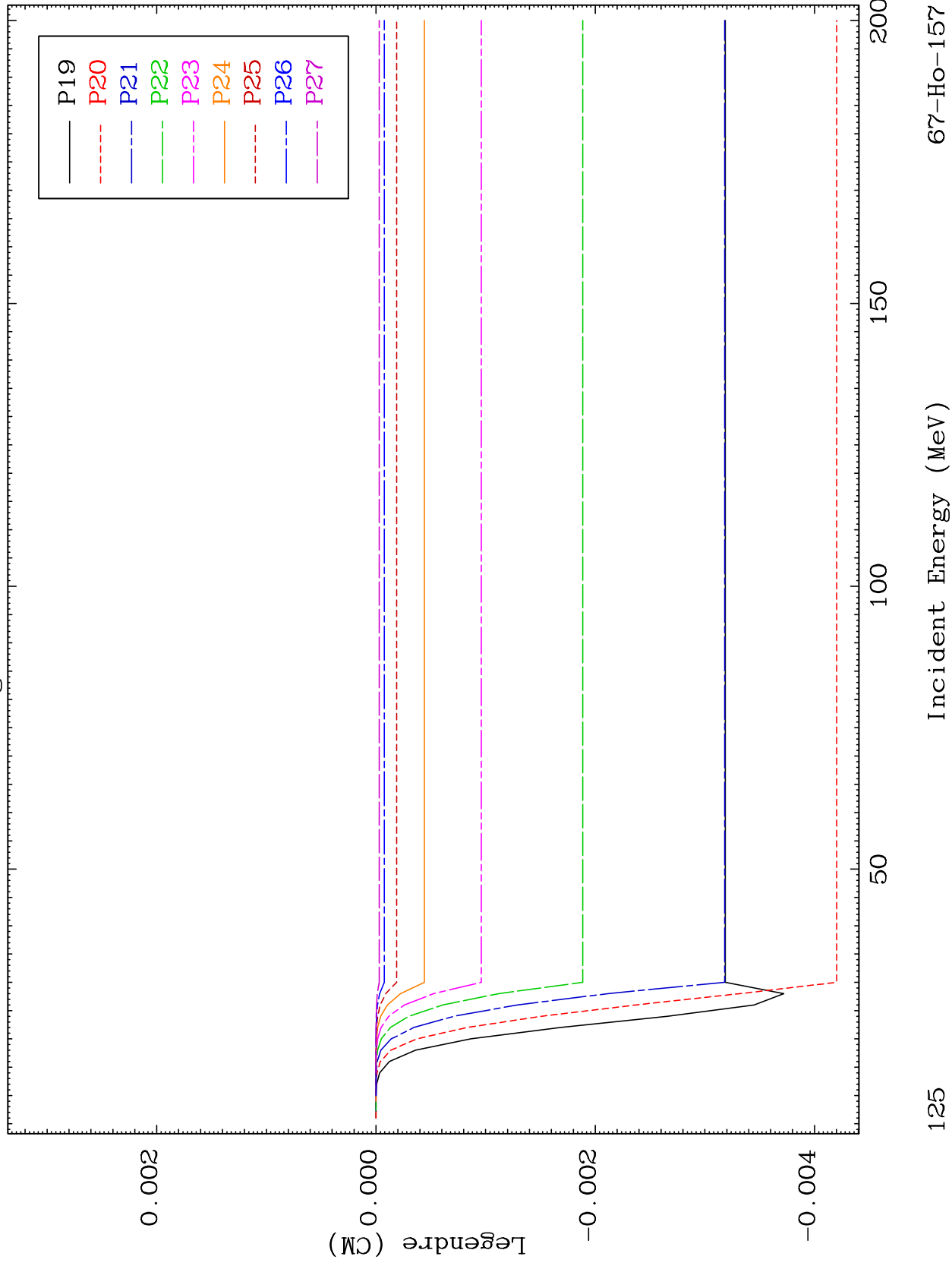
67-Ho-157

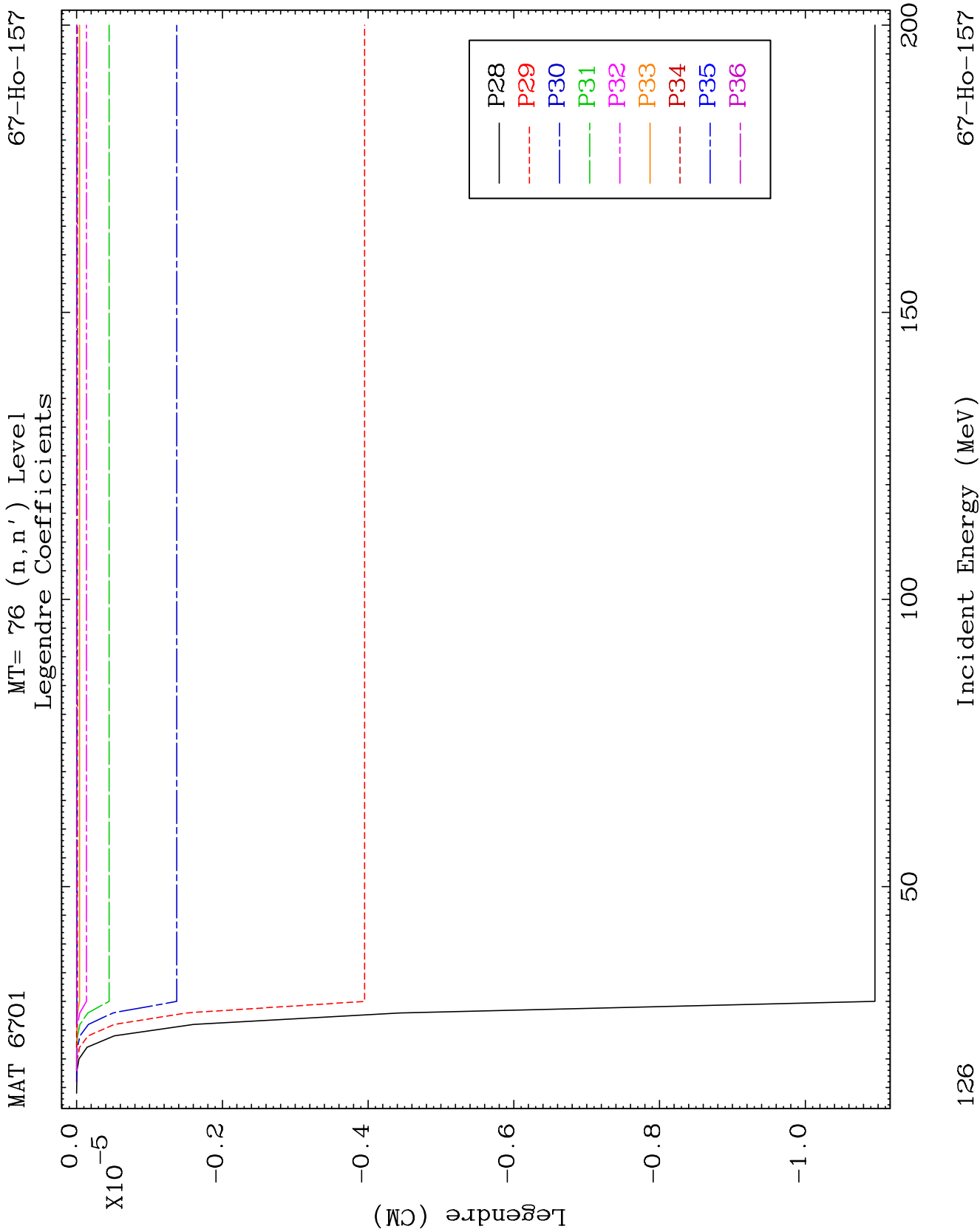


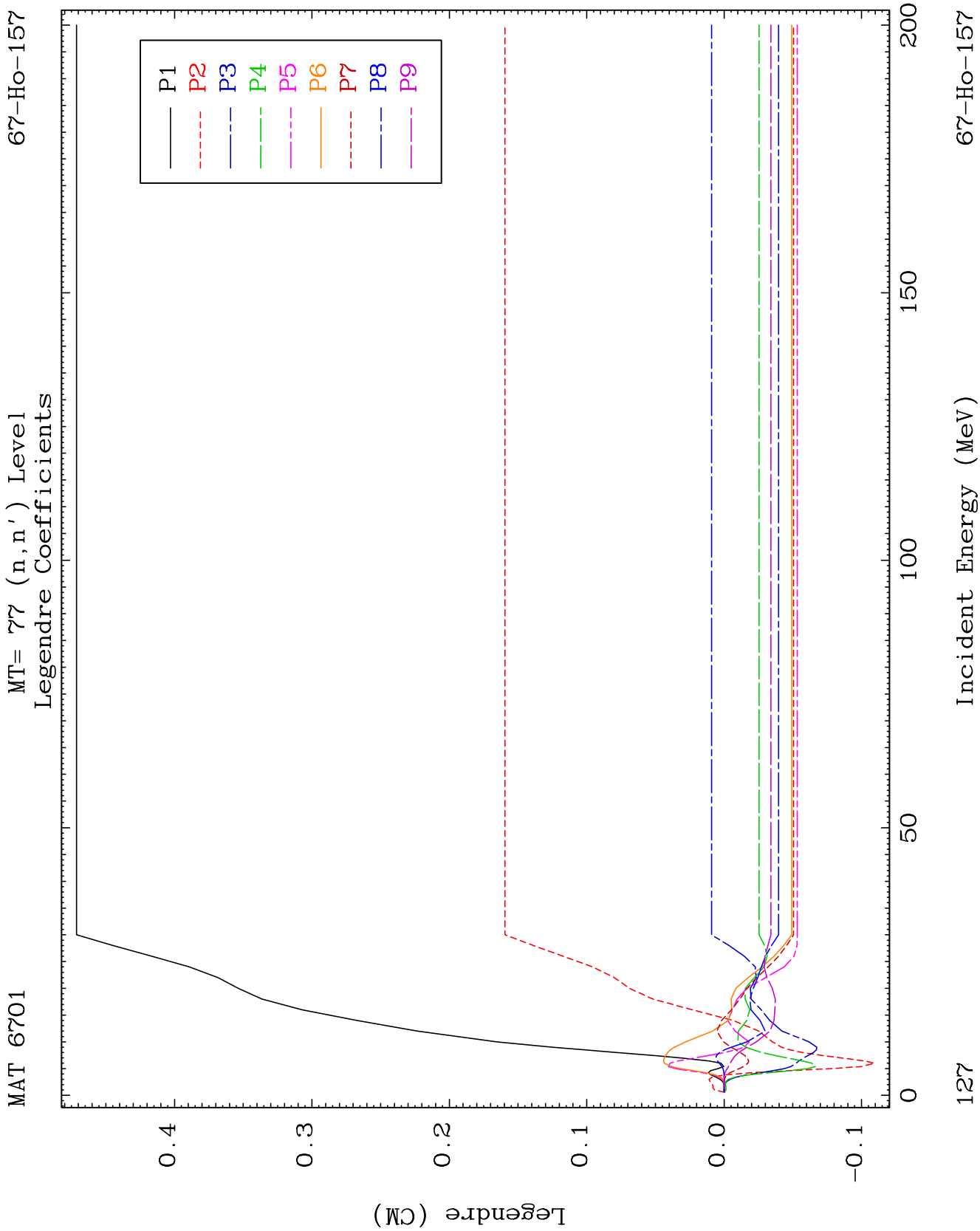
MAT 6701

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

67-Ho-157



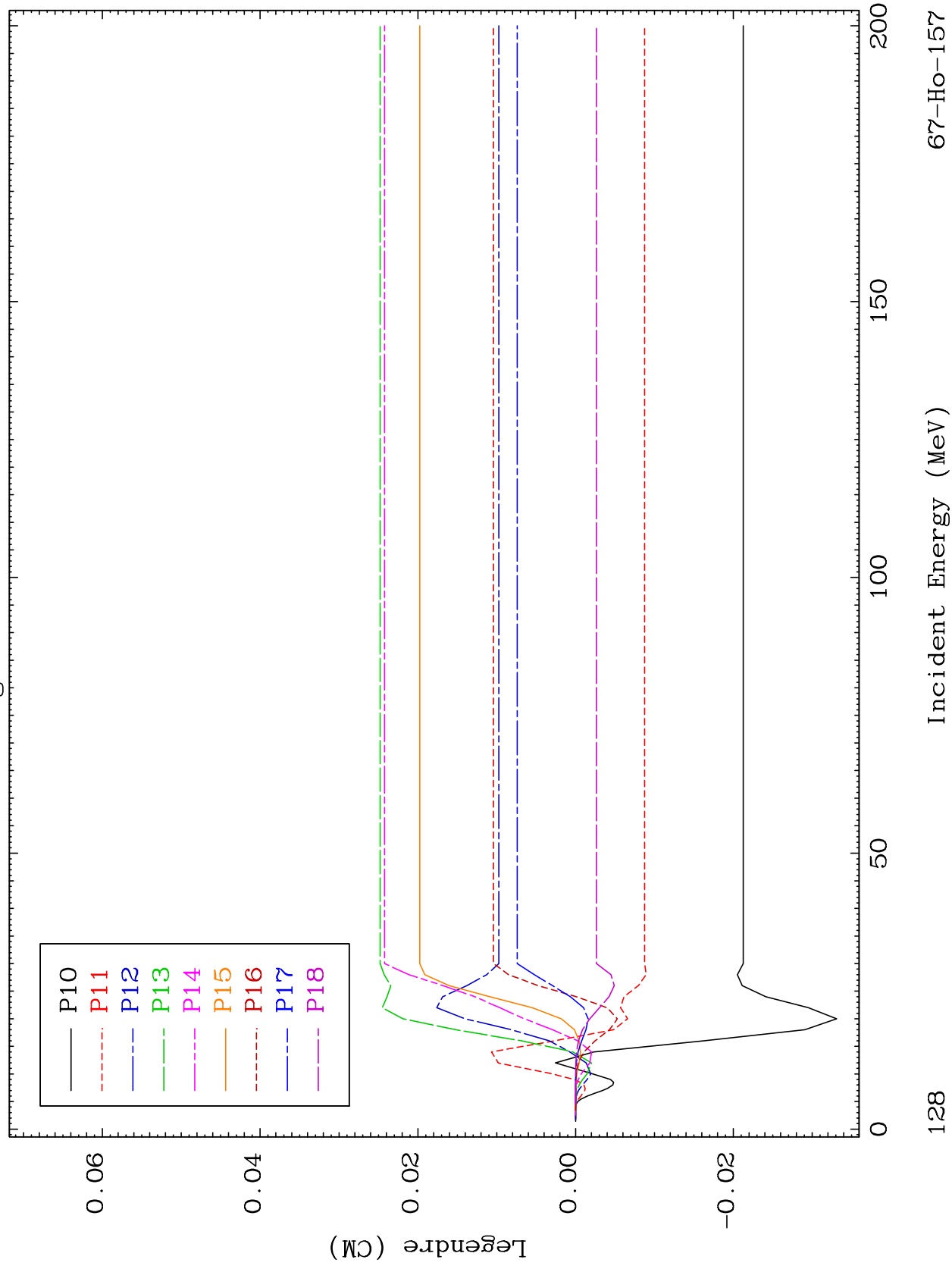


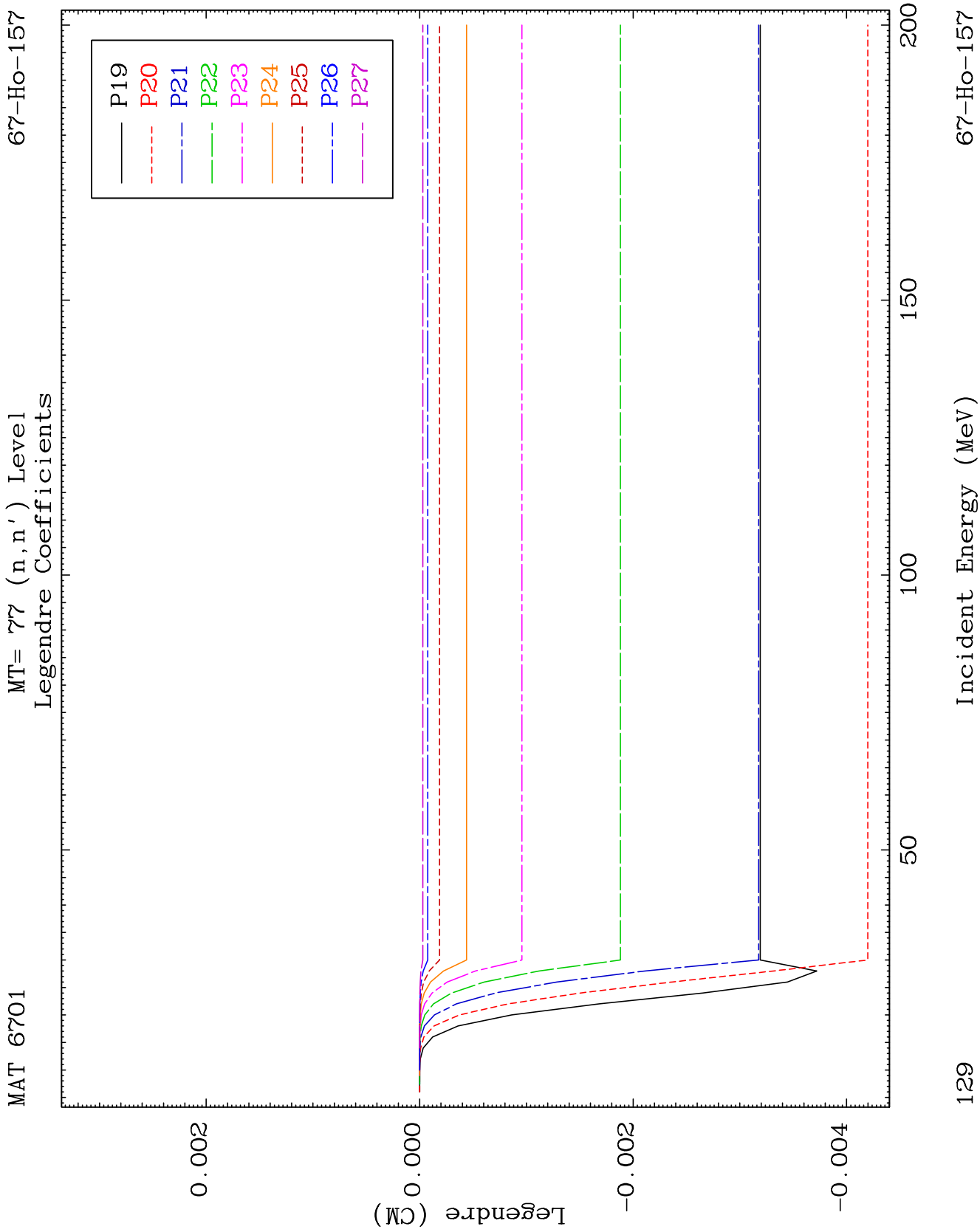


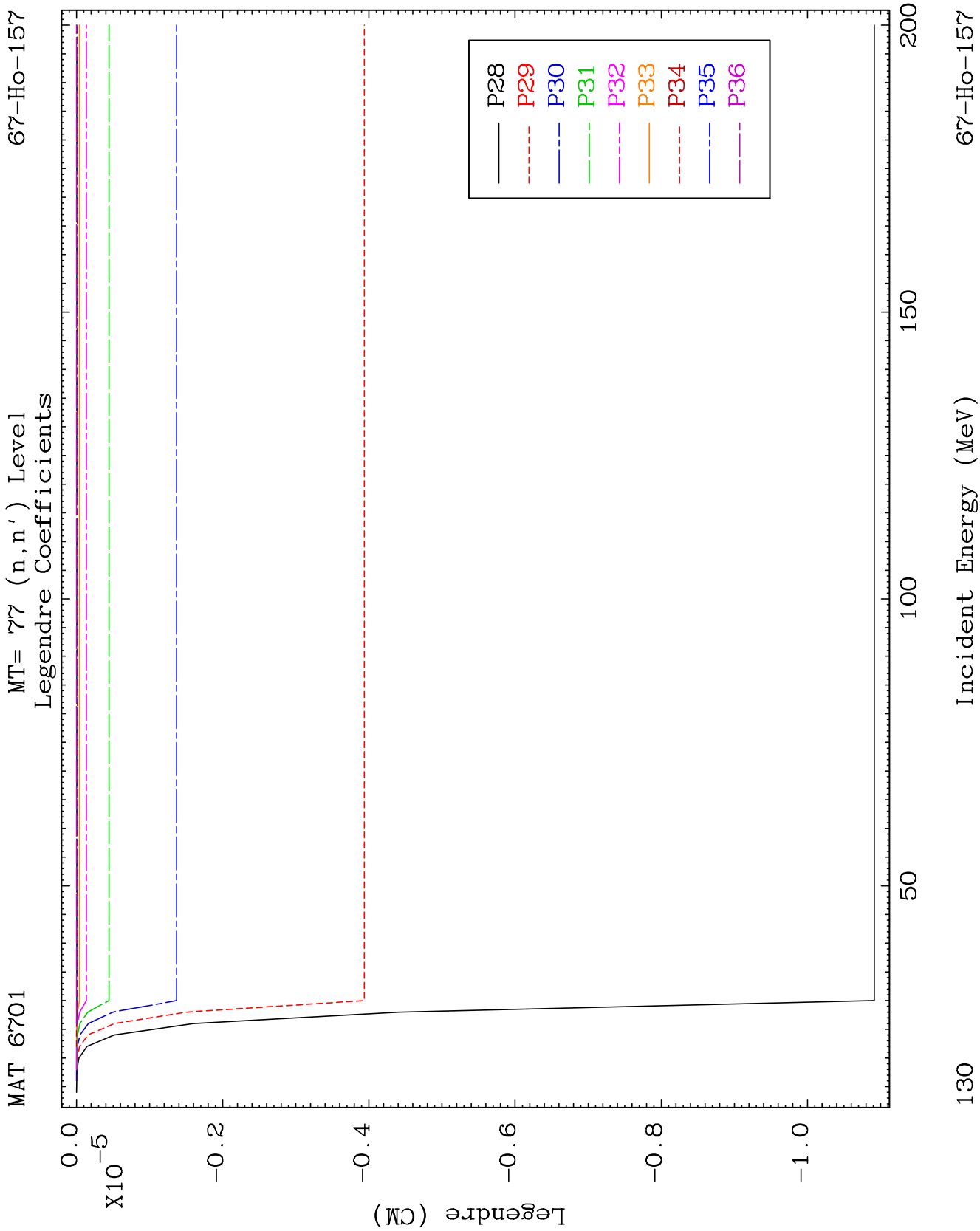
MAT 6701

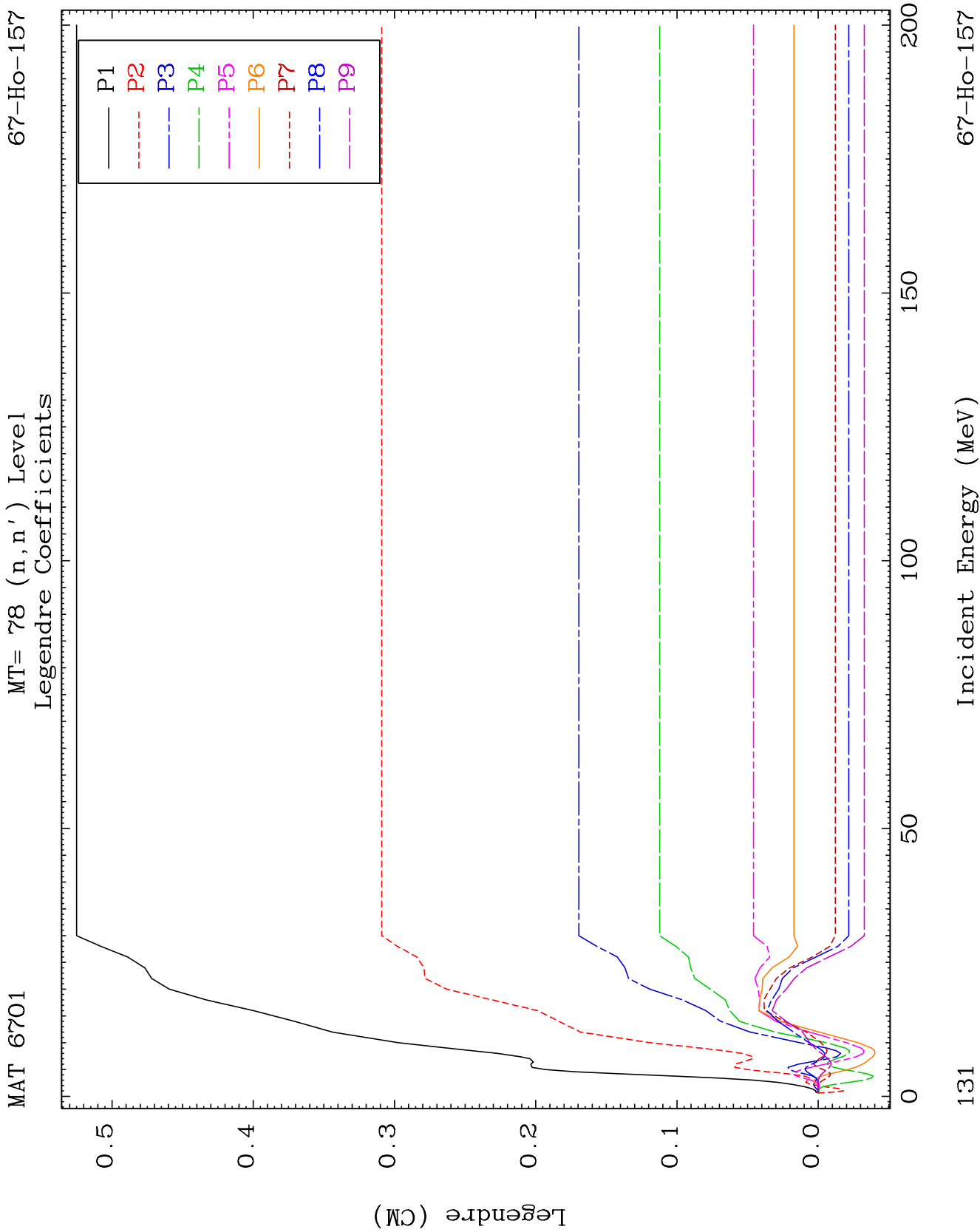
MT= 77 (n, n') Level
Legendre Coefficients

67-Ho-157





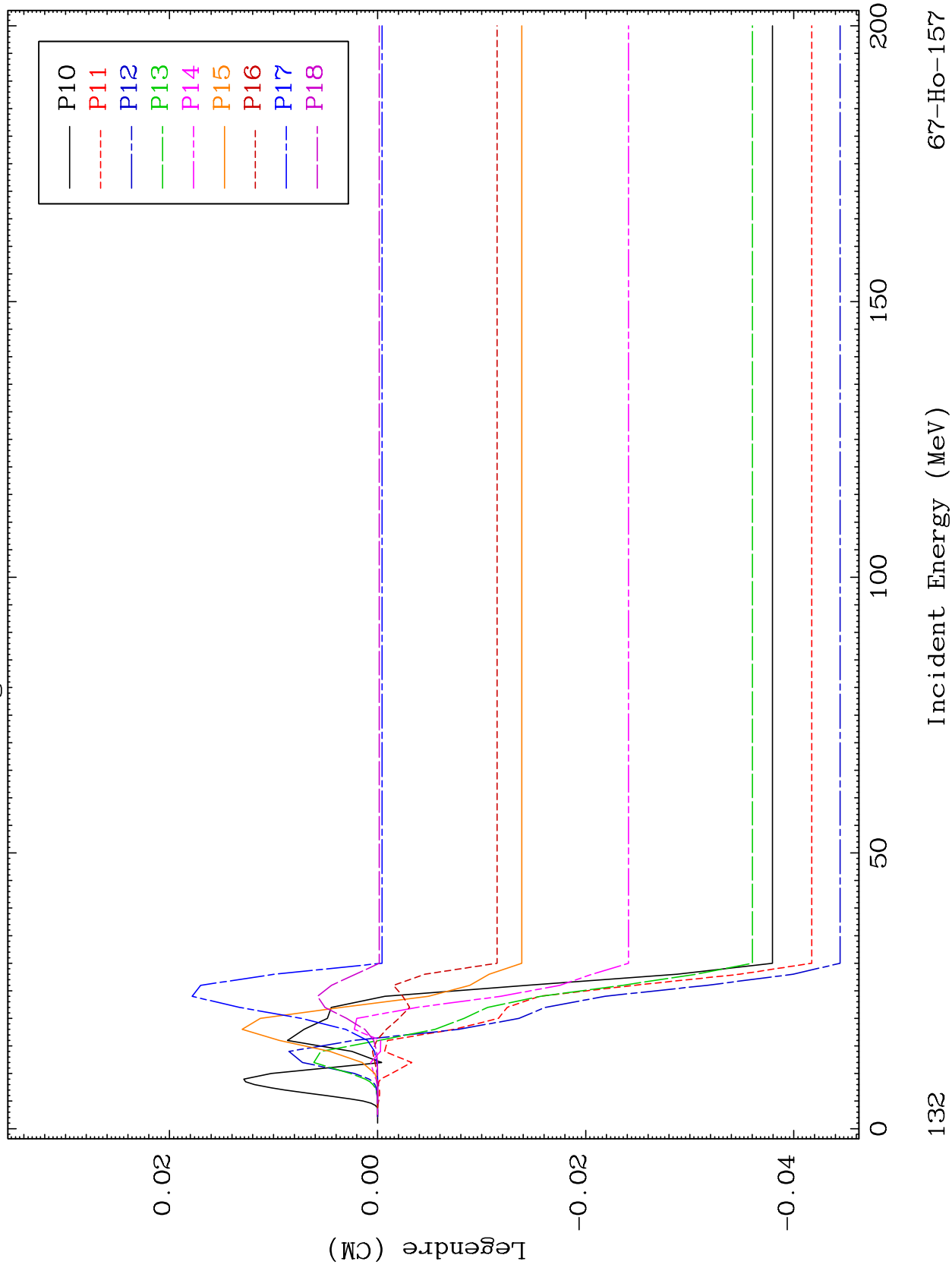


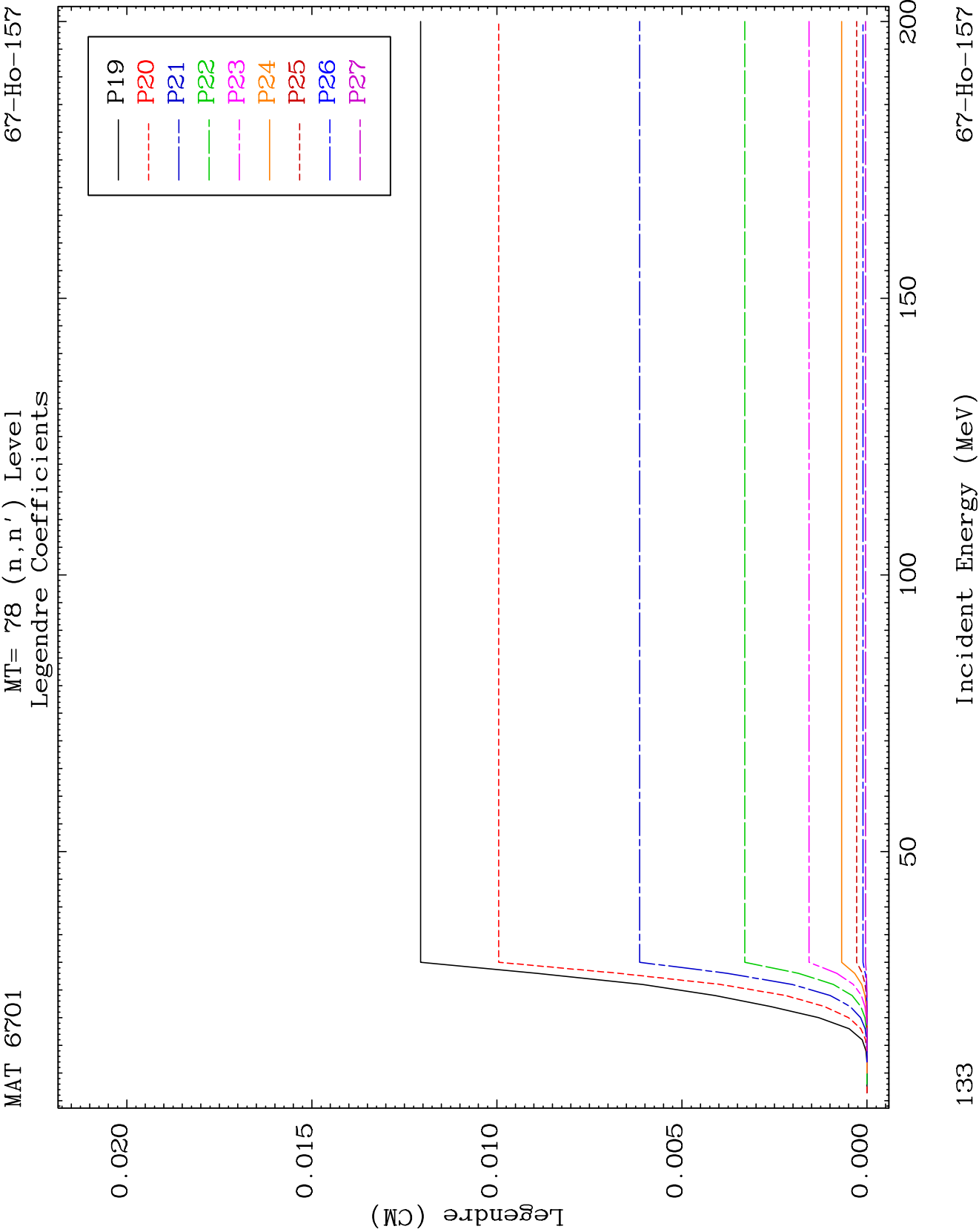


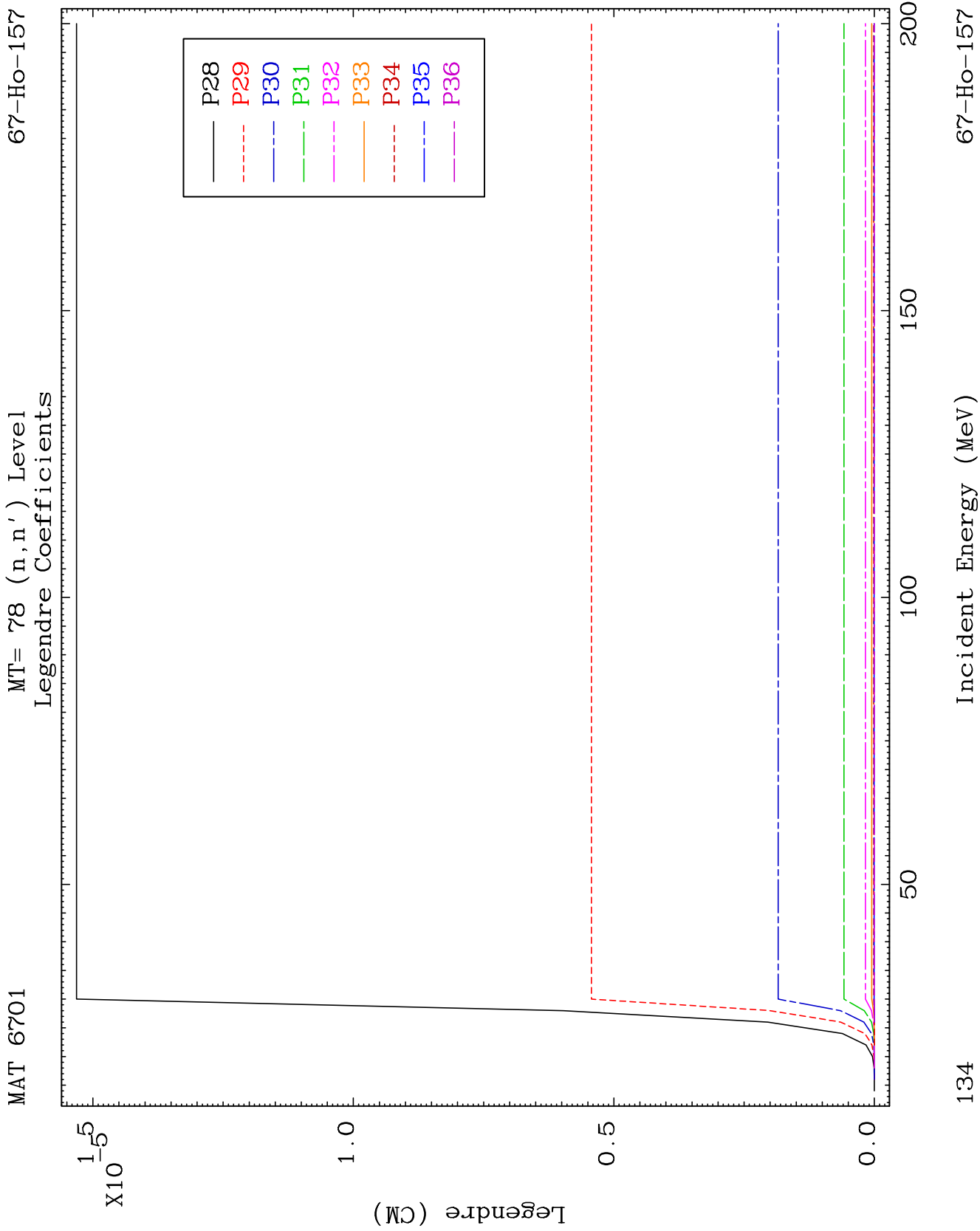
MAT 6701

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

67-Ho-157



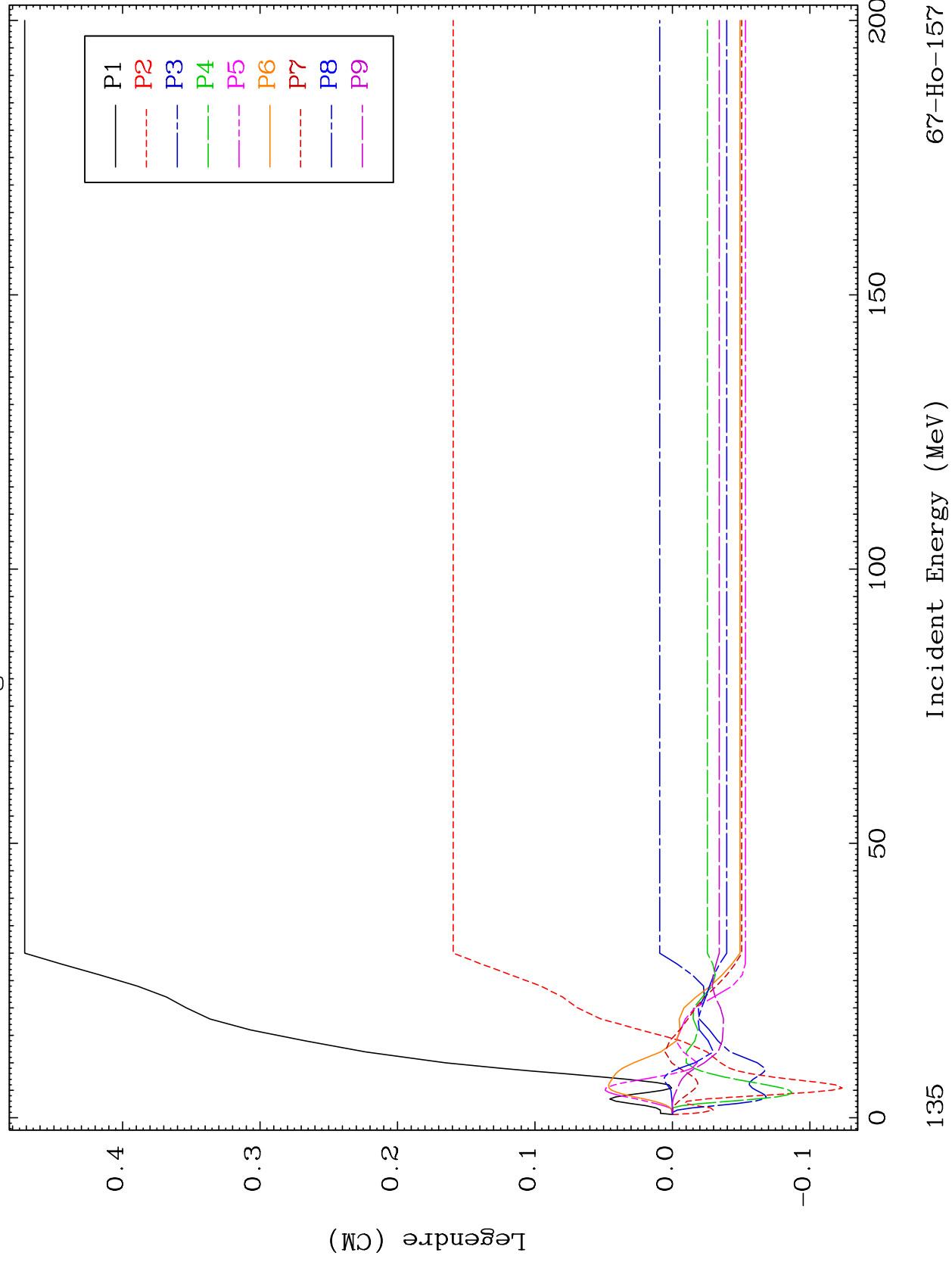


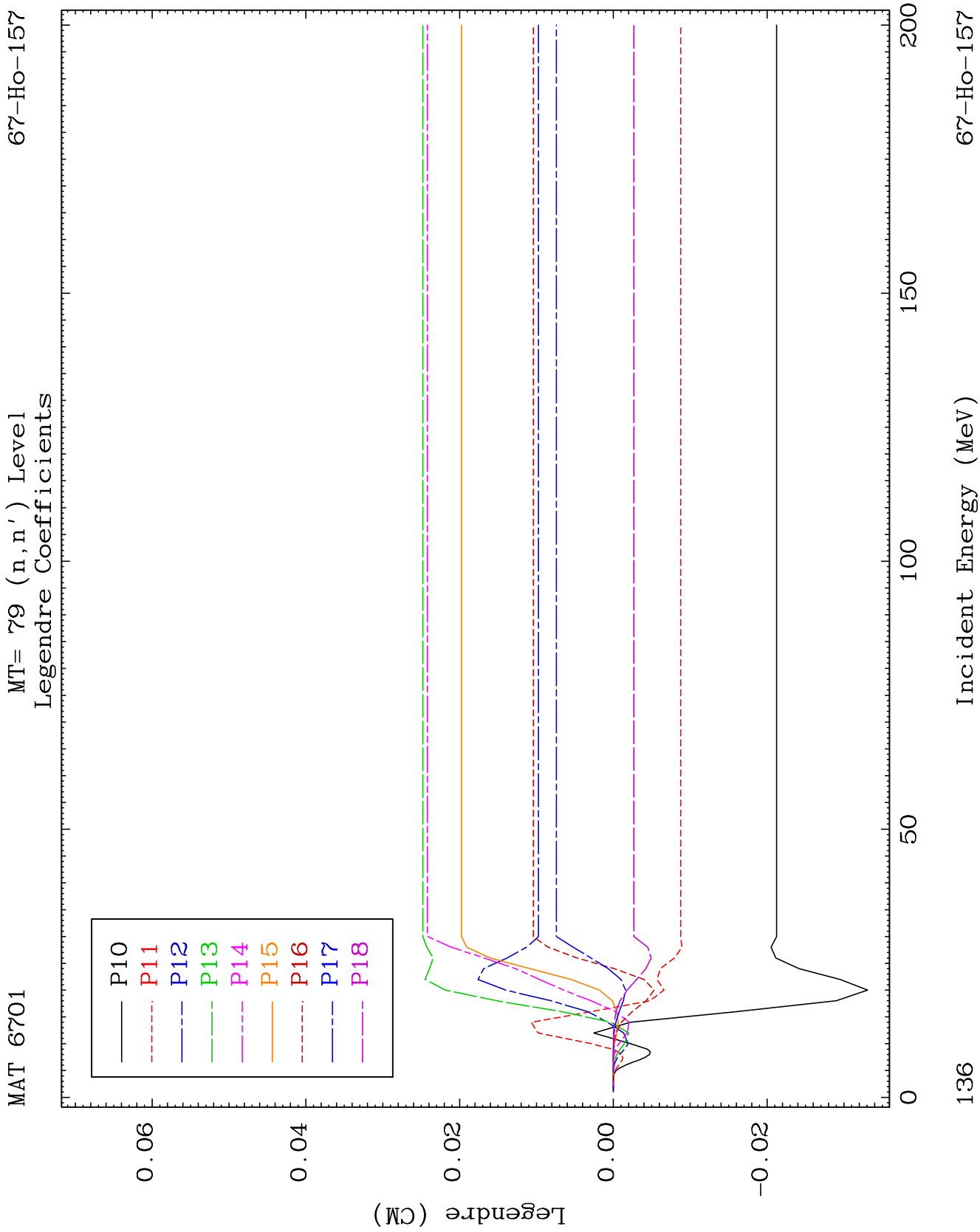


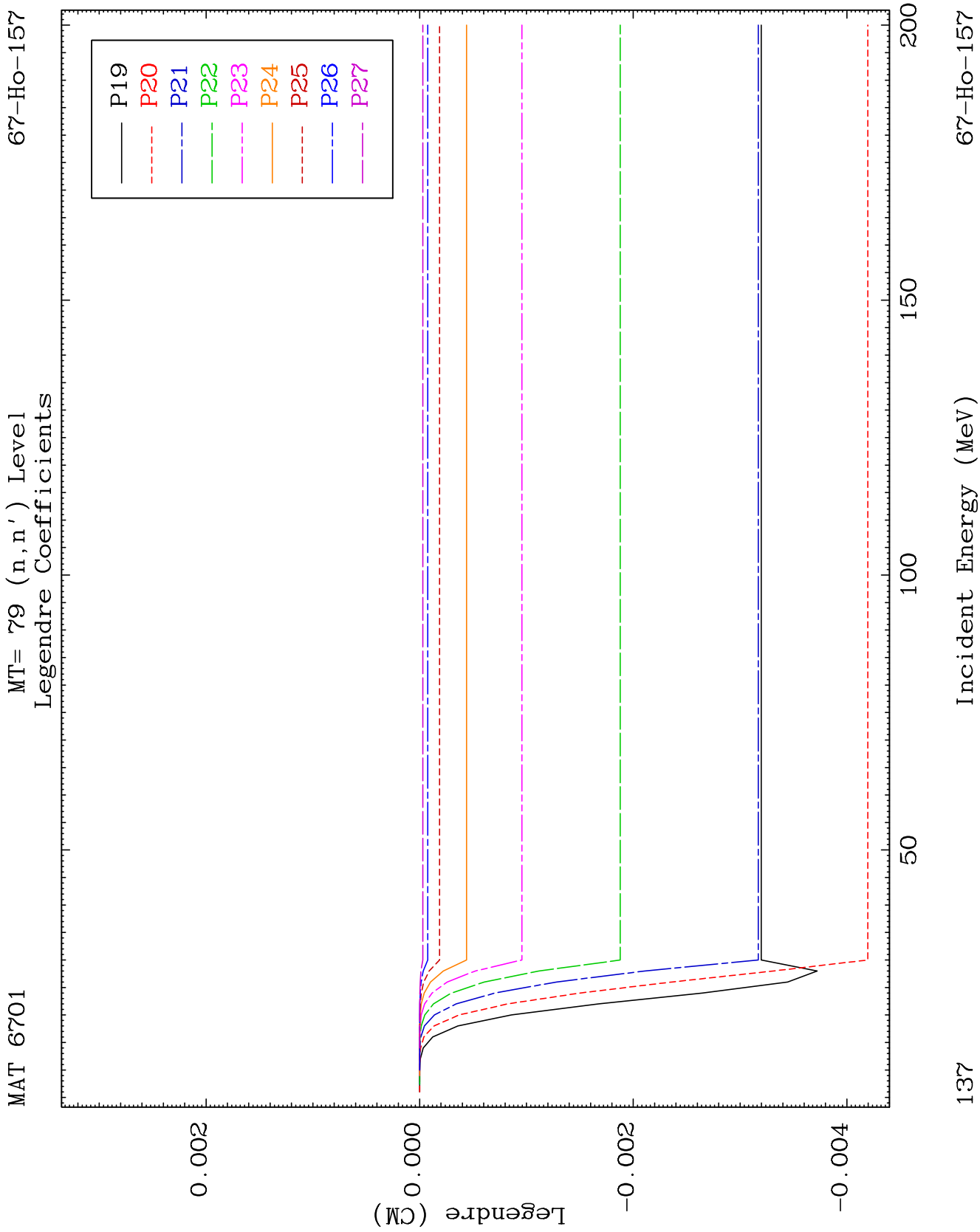
MAT 6701

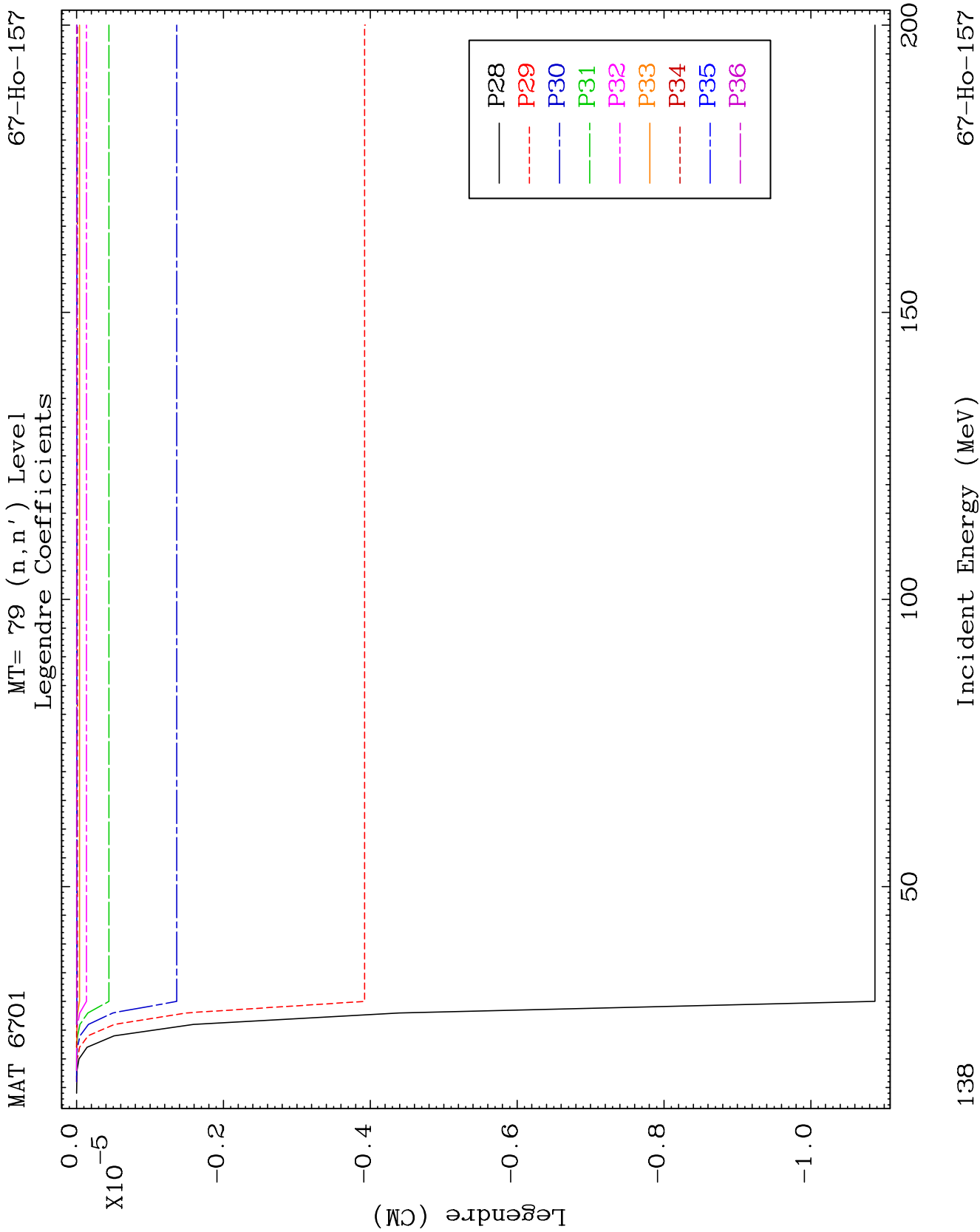
MT= 79 (n, n') Level
Legendre Coefficients

67-Ho-157





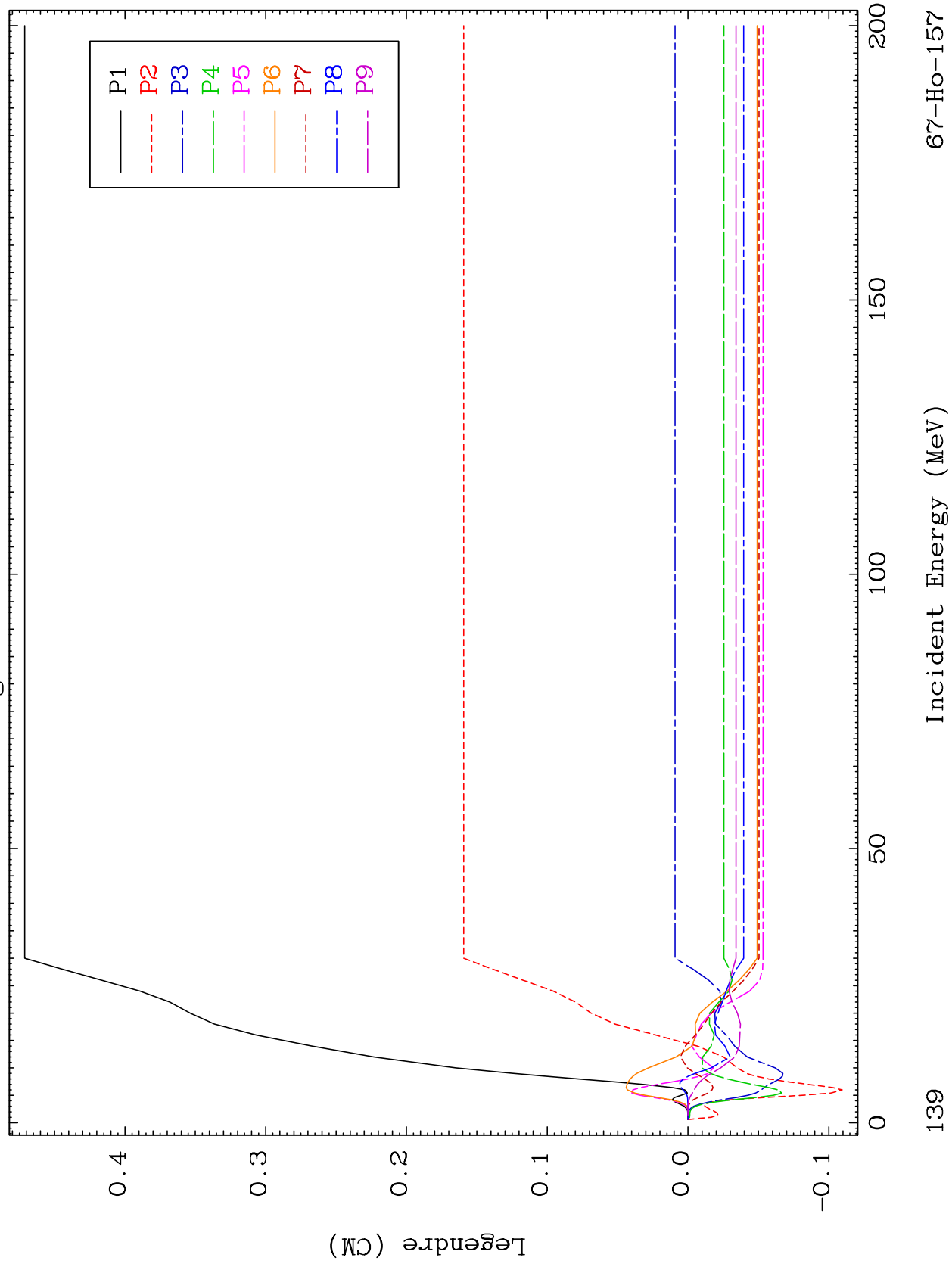




MAT 6701

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

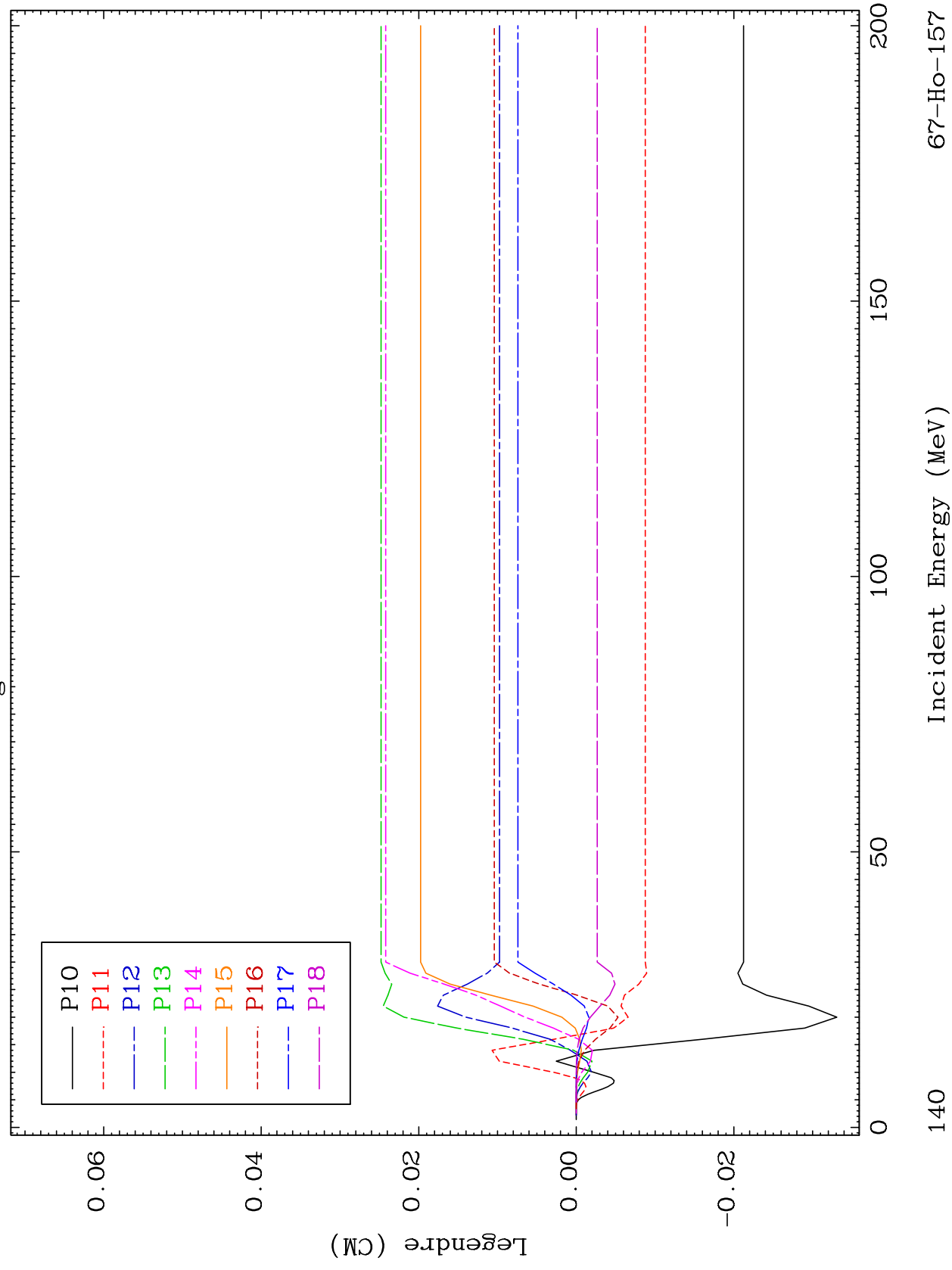
67-Ho-157

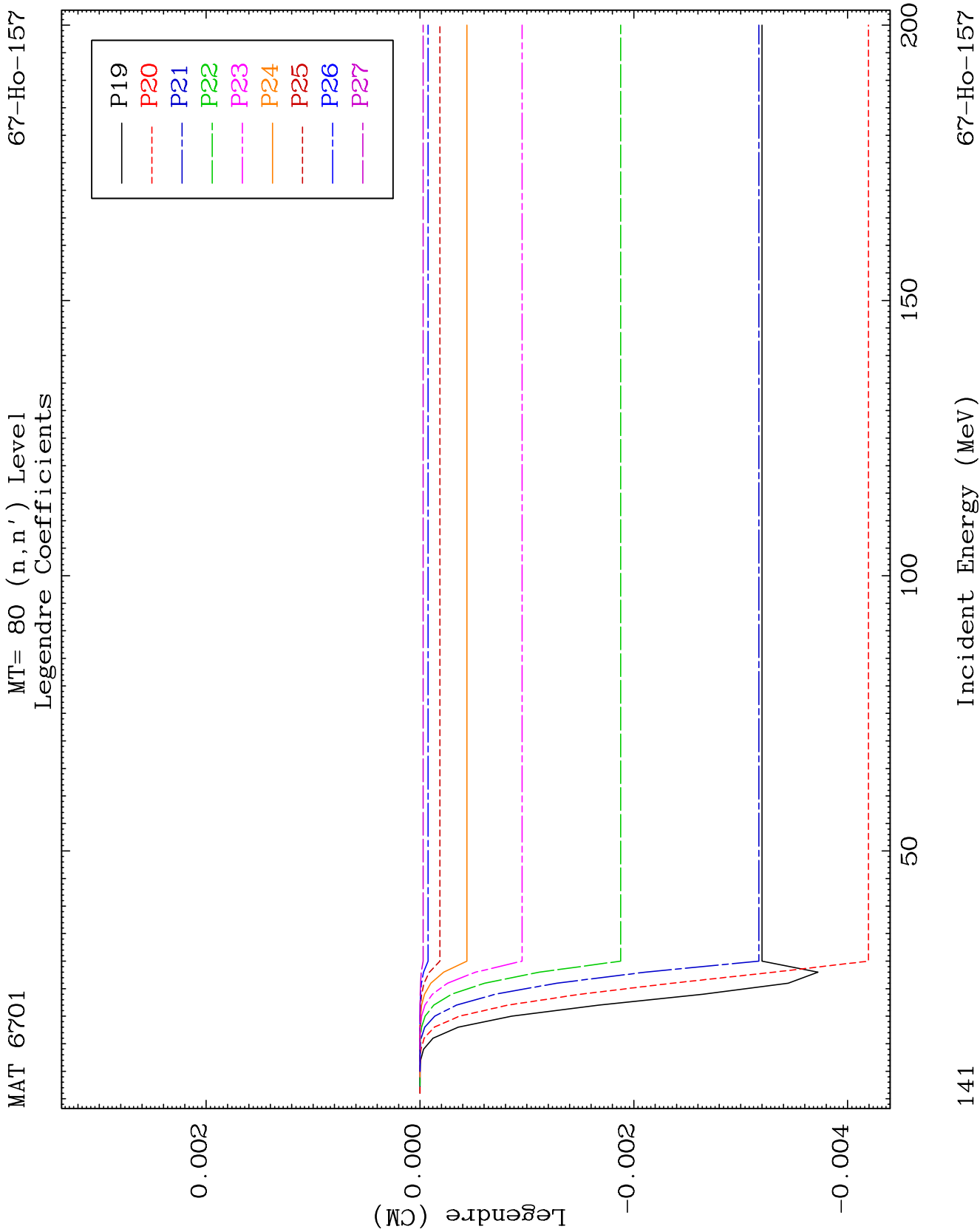


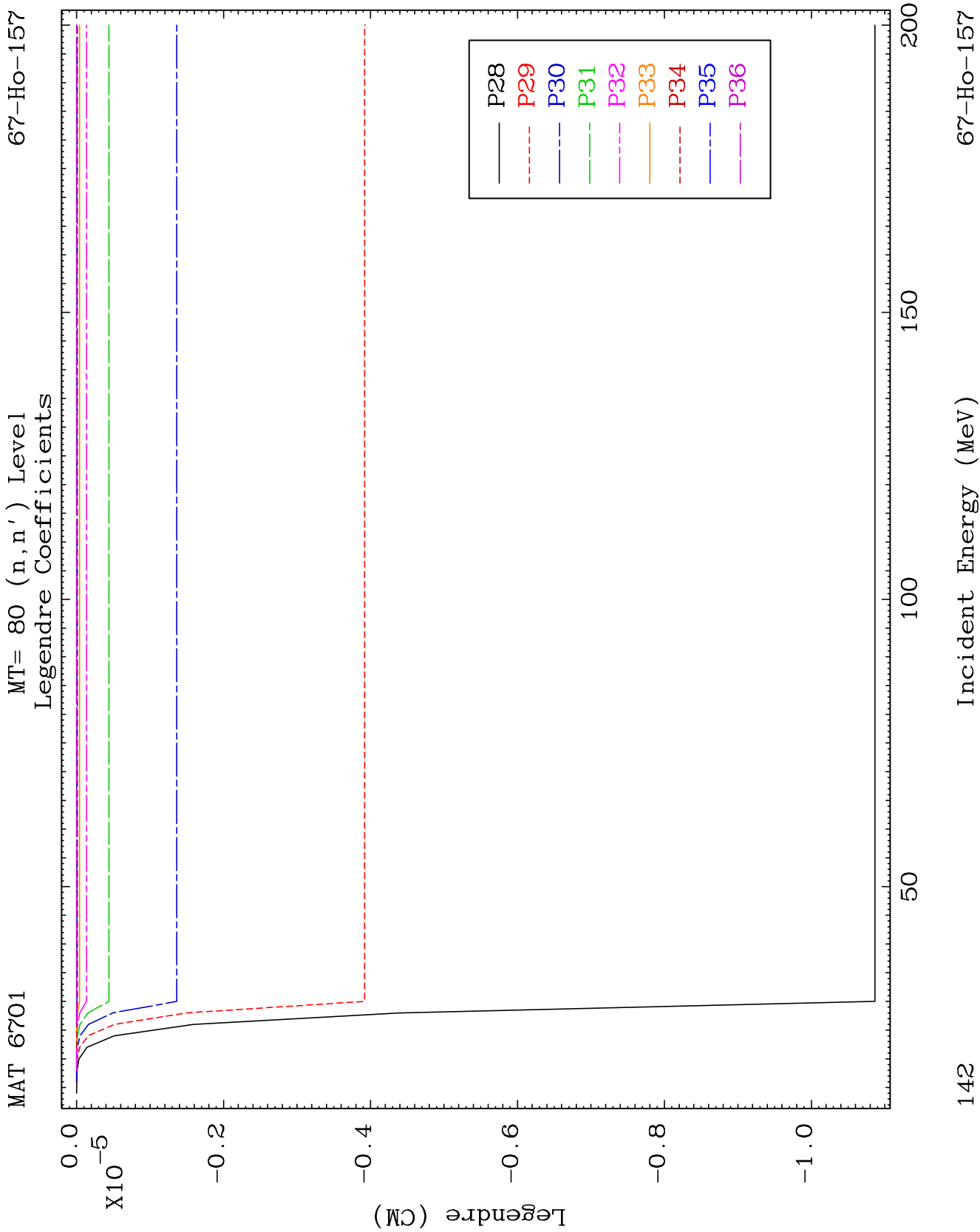
MAT 6701

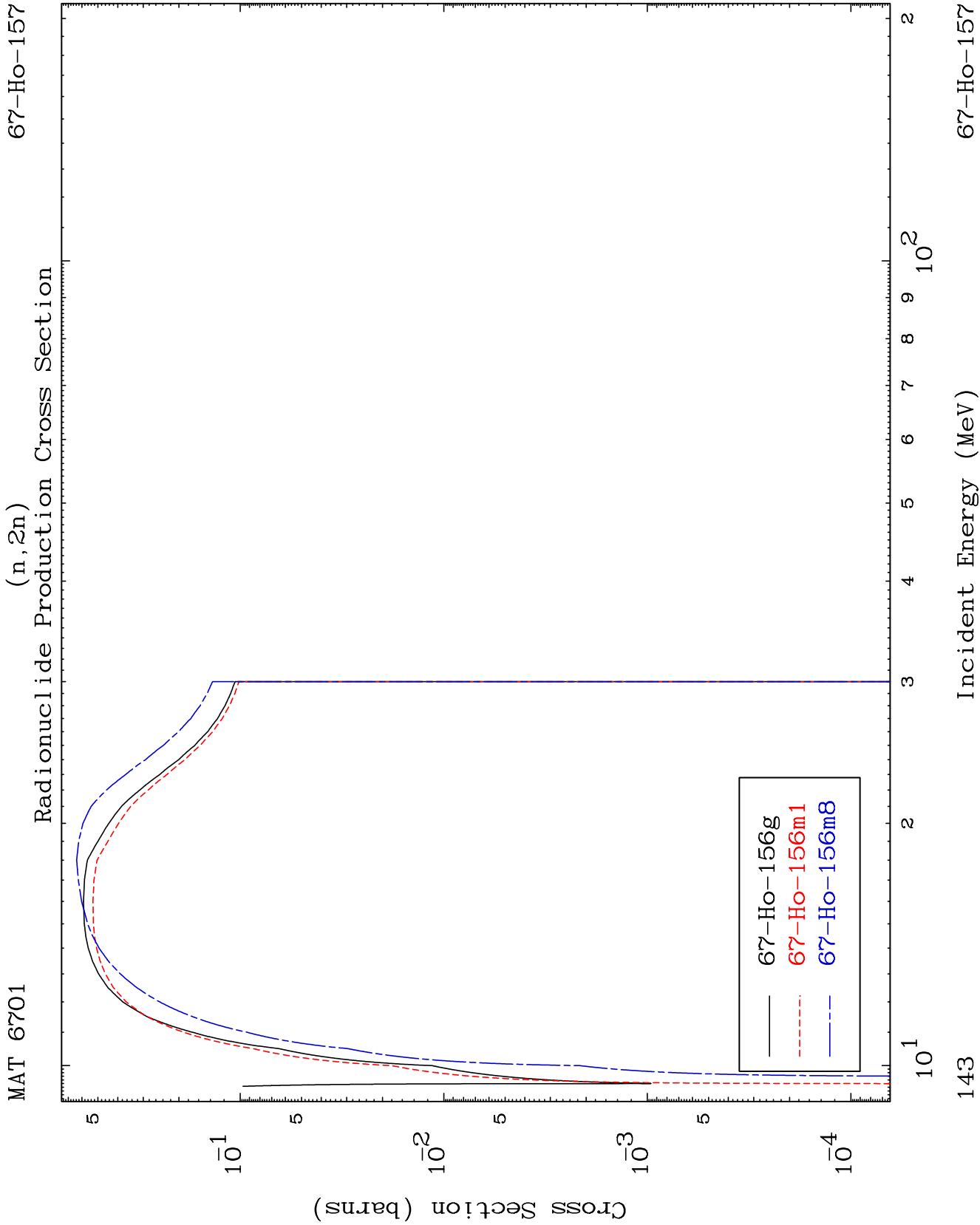
MT= 80 (n, n') Level
Legendre Coefficients

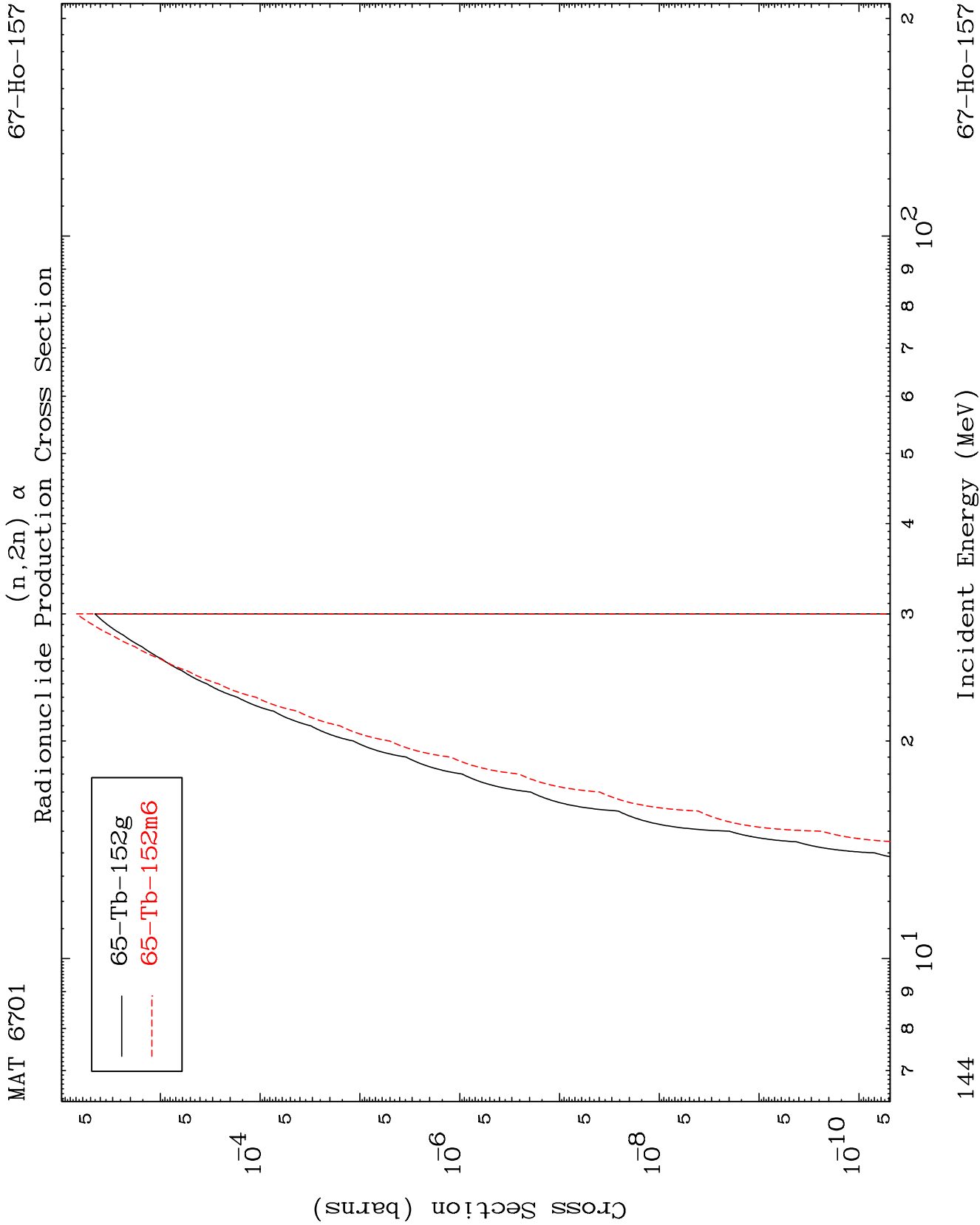
67-Ho-157







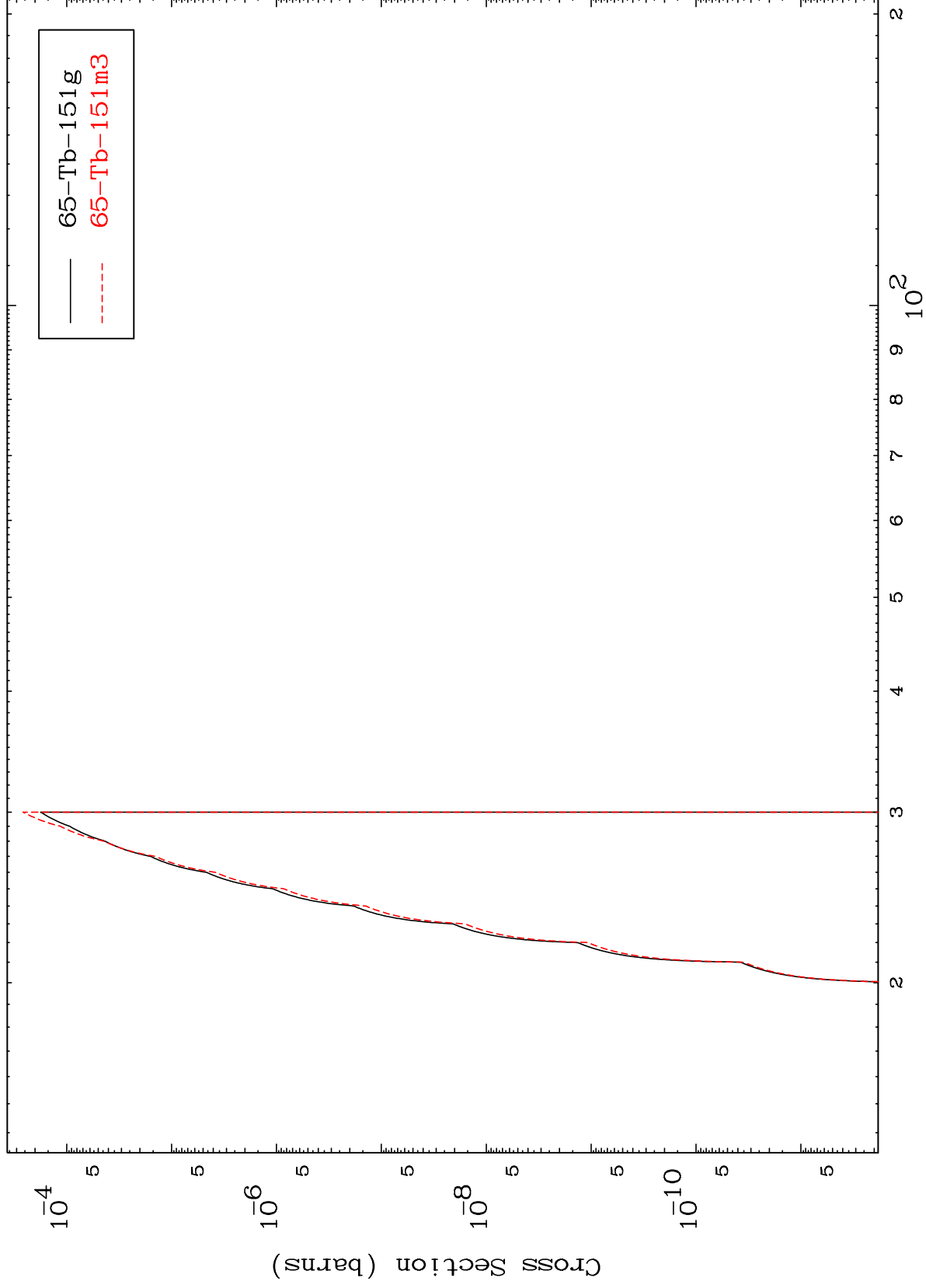




MAT 6701

67-Ho-157

$(n,3n) \alpha$
Radionuclide Production Cross Section

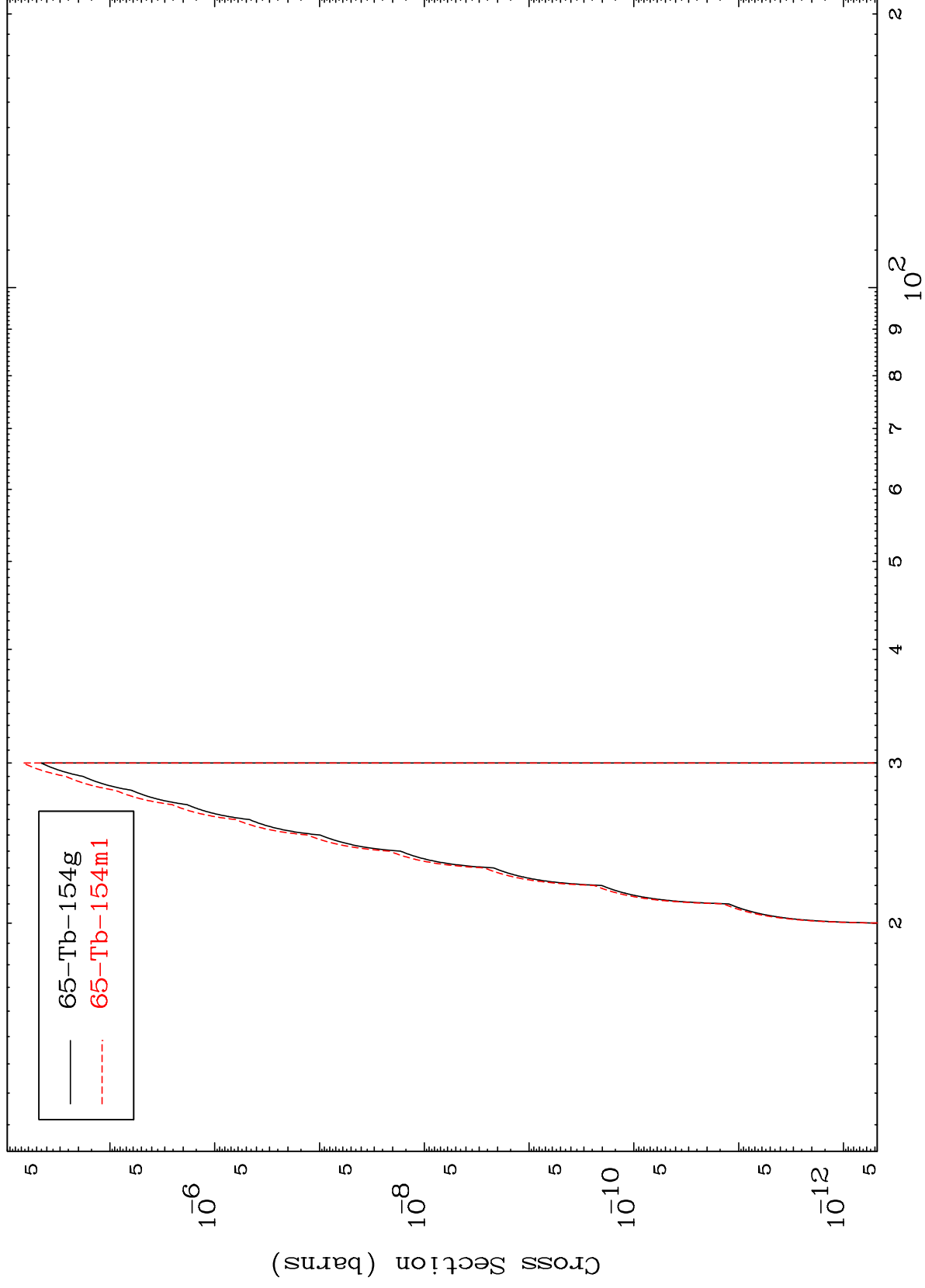


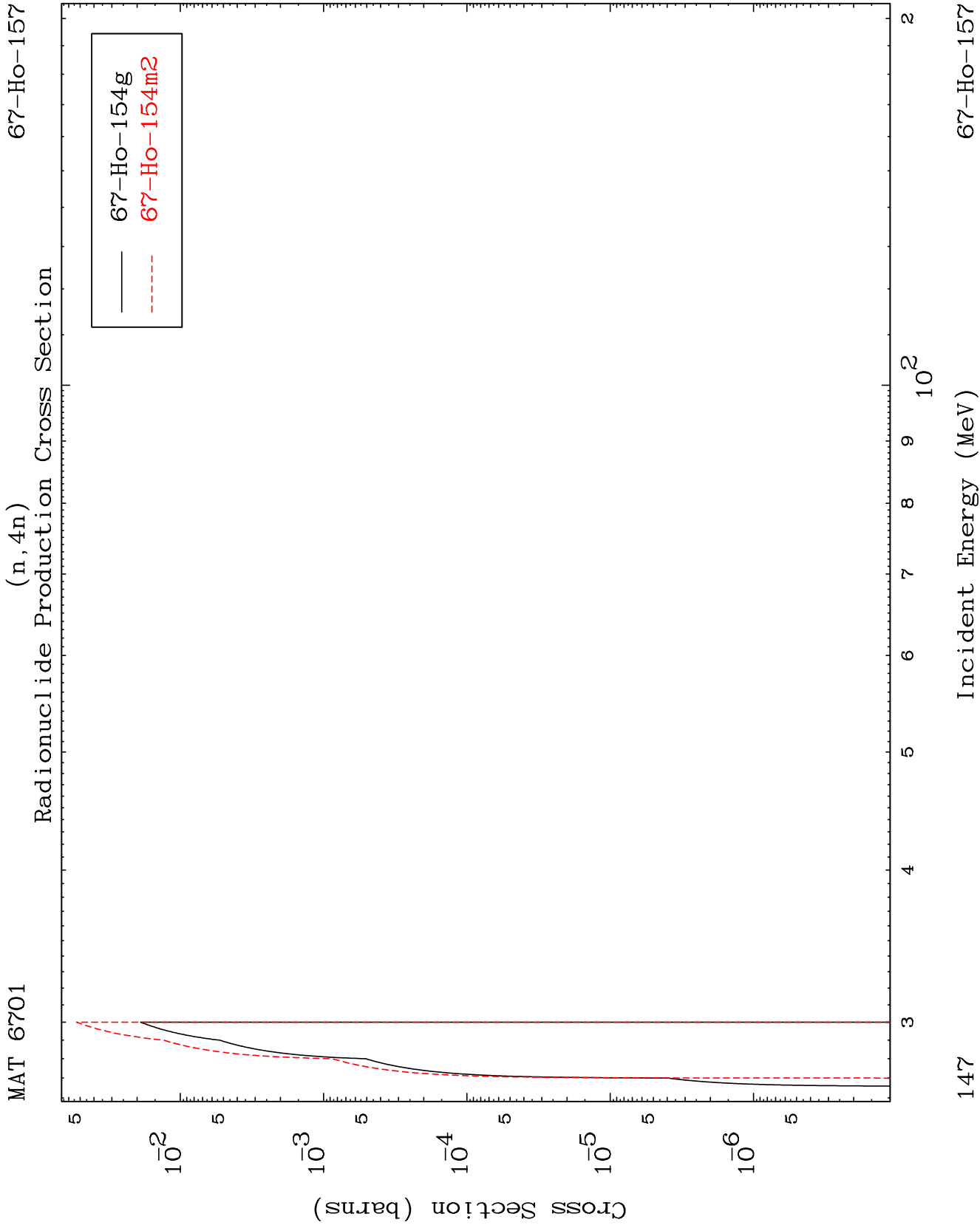
145

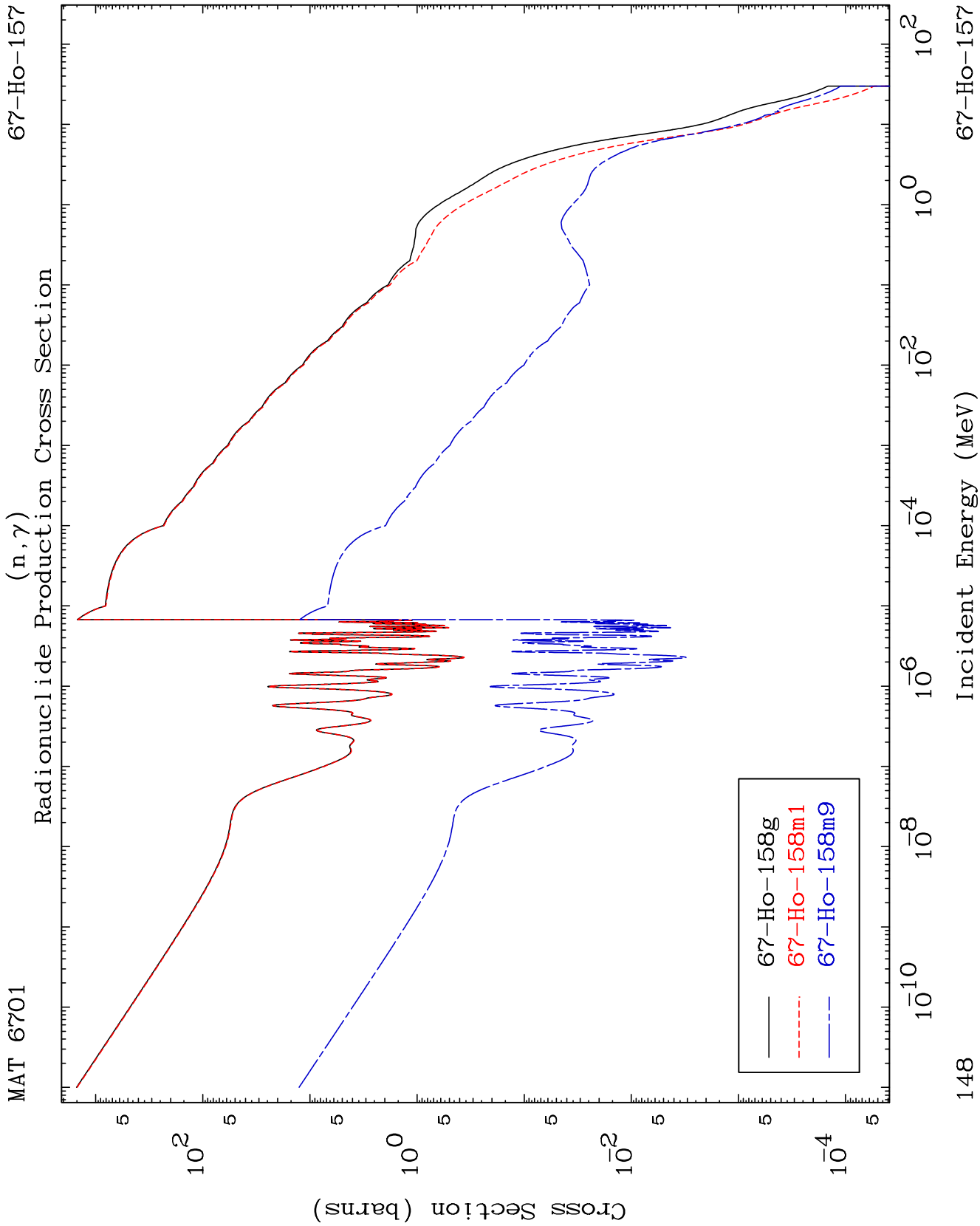
Incident Energy (MeV)

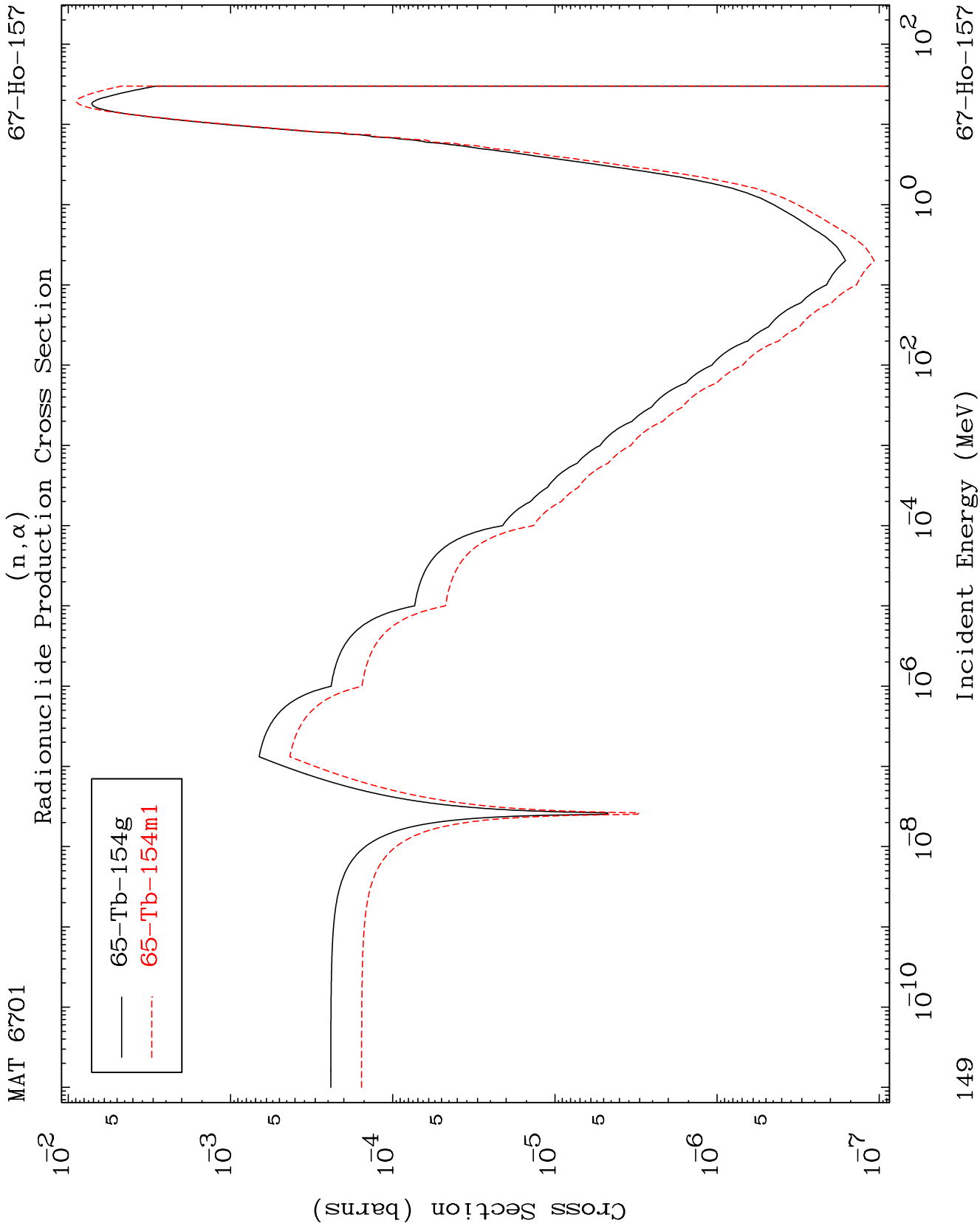
67-Ho-157

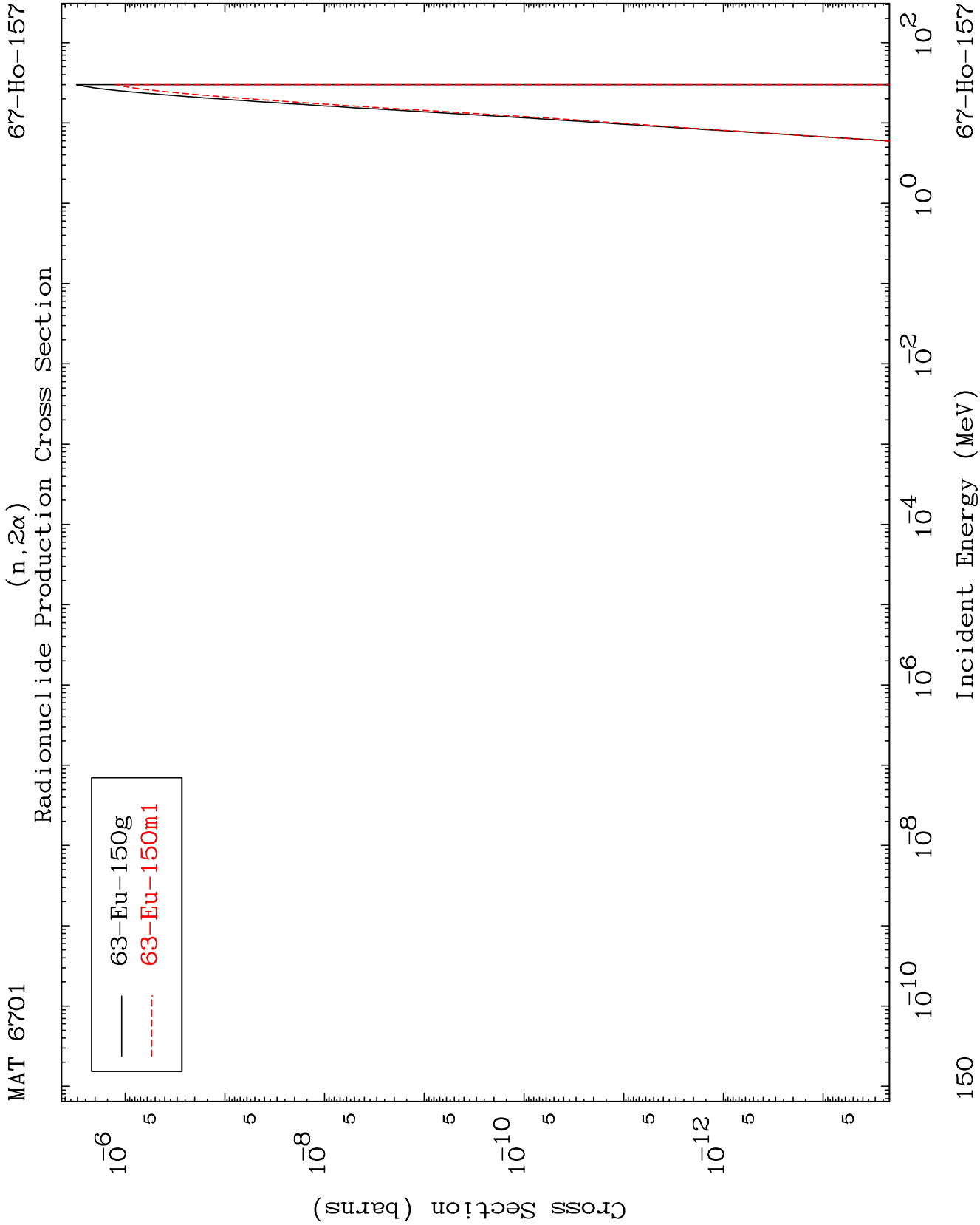
Radionuclide Production Cross Section







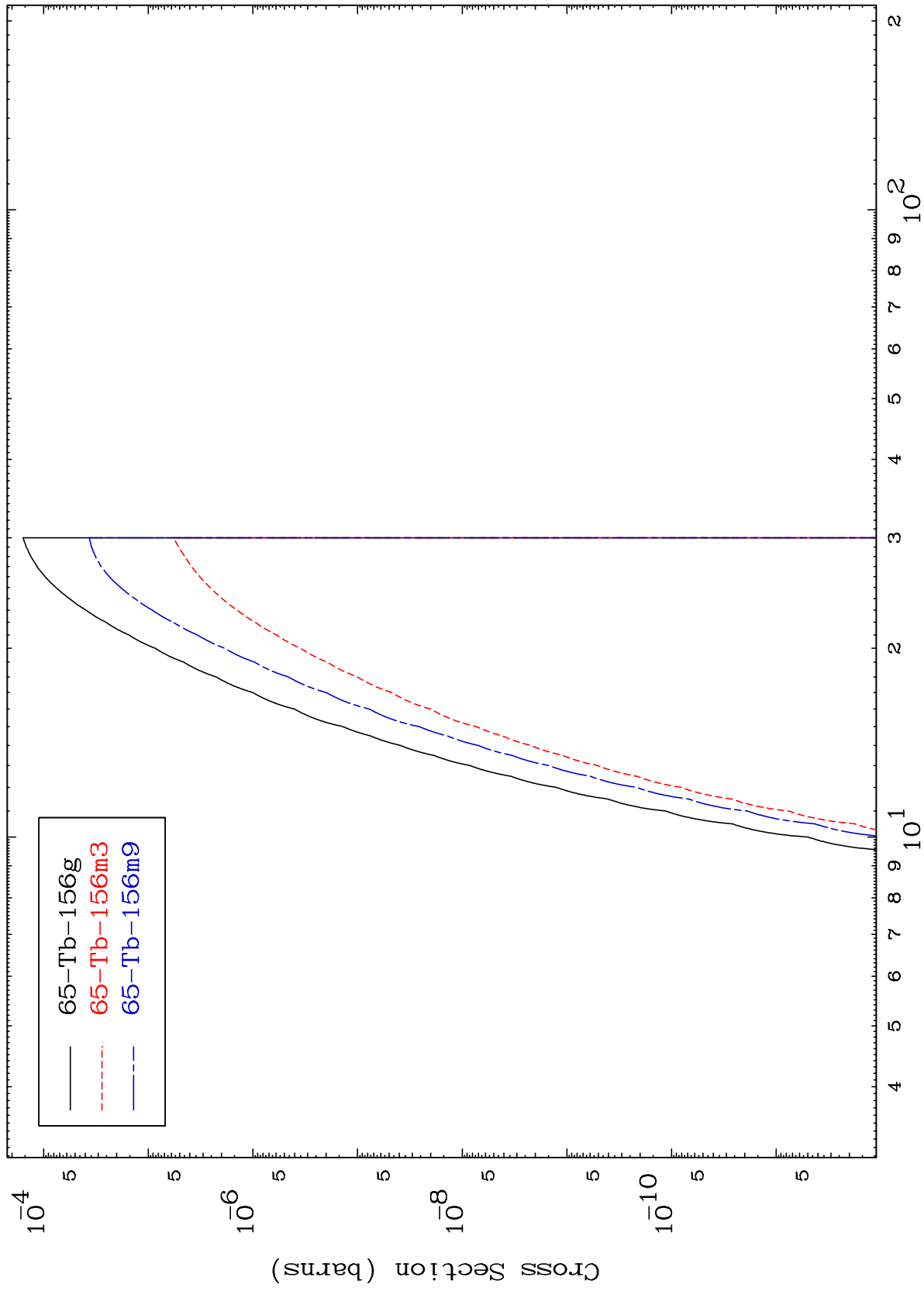




MAT 6701

67-Ho-157

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

67-Ho-157

Radionuclide Production Cross Section

