

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

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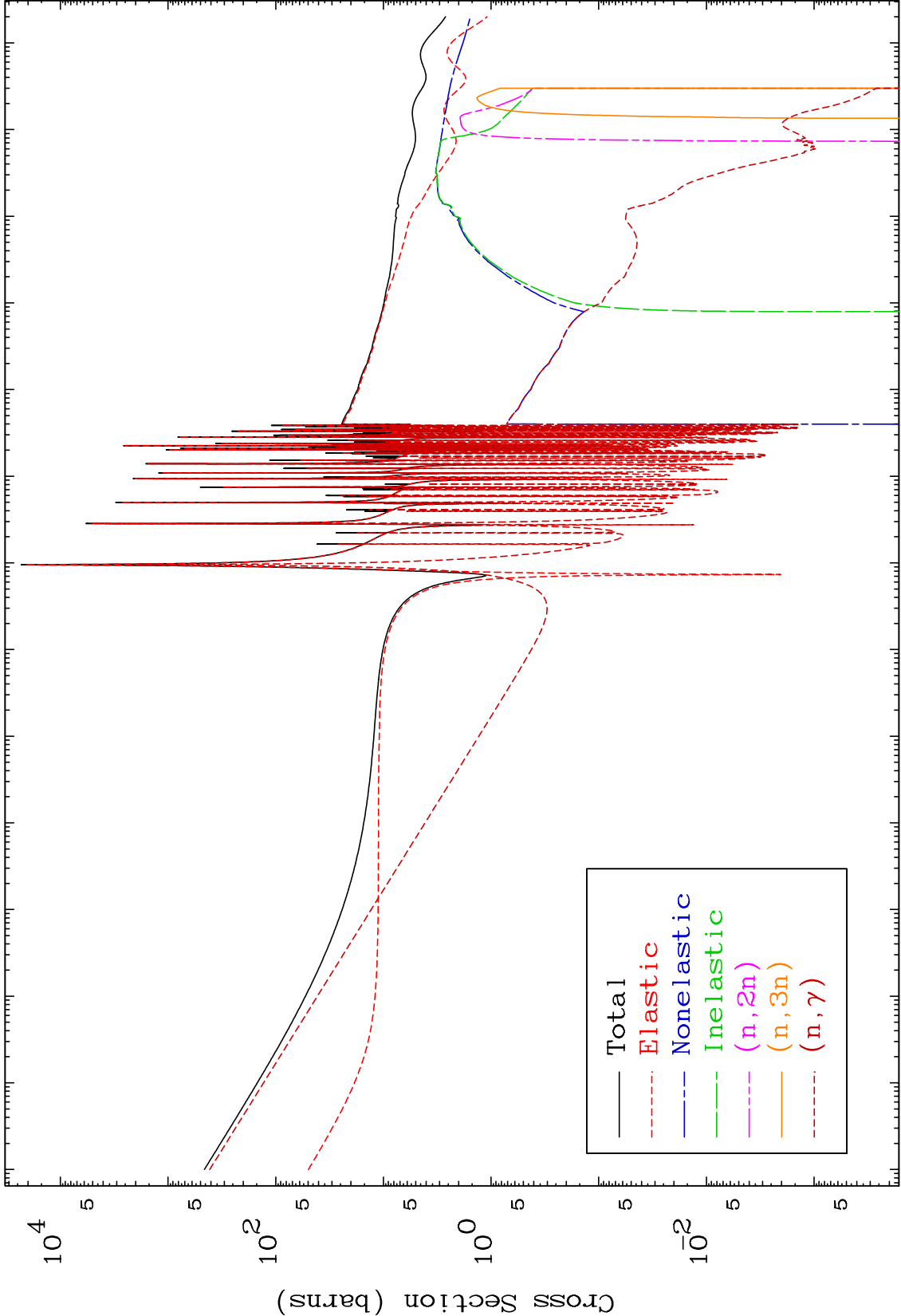
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

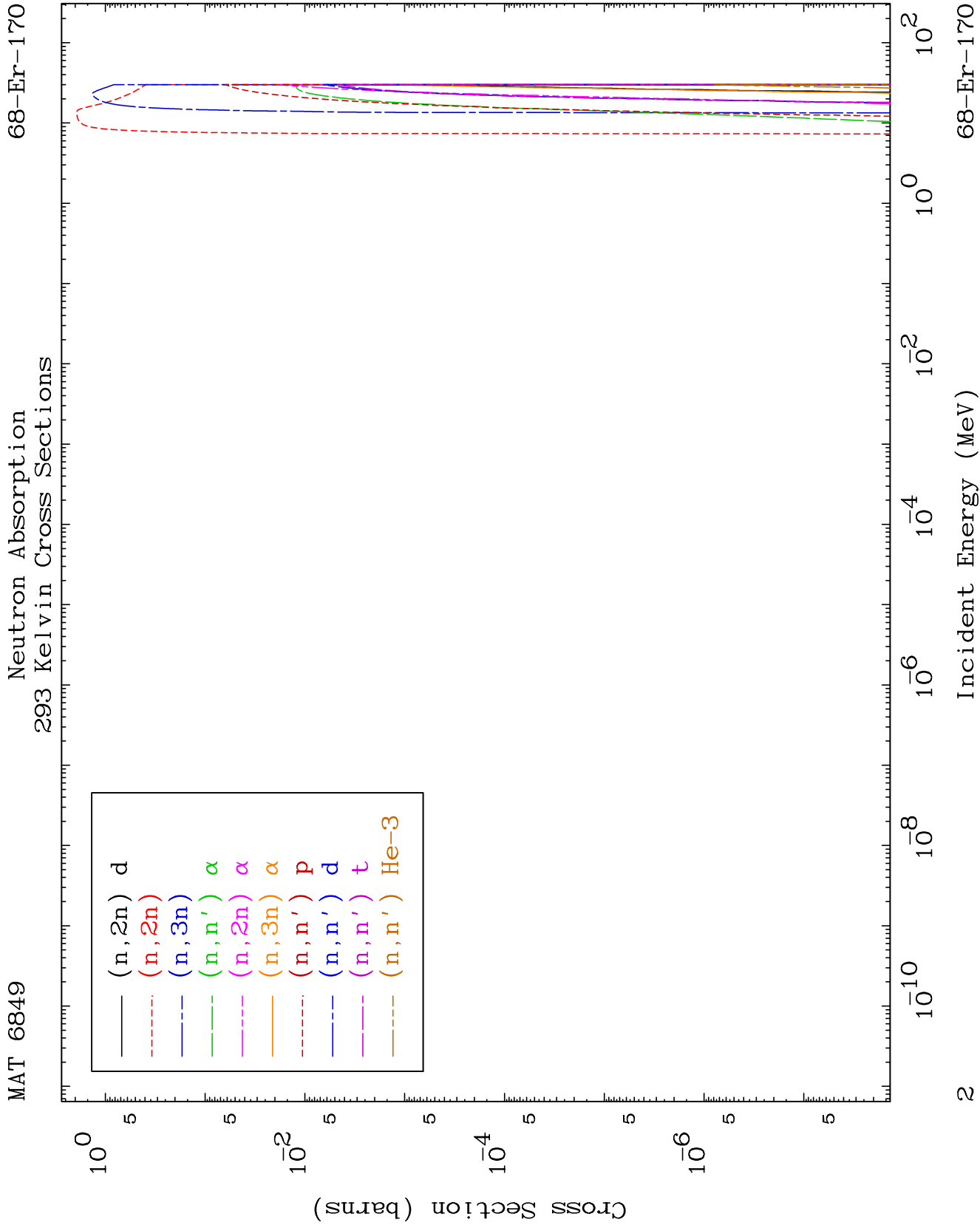
Press Mouse Button to Start

MAT 6849

Neutron Major
293 Kelvin Cross Sections

68-Er-170

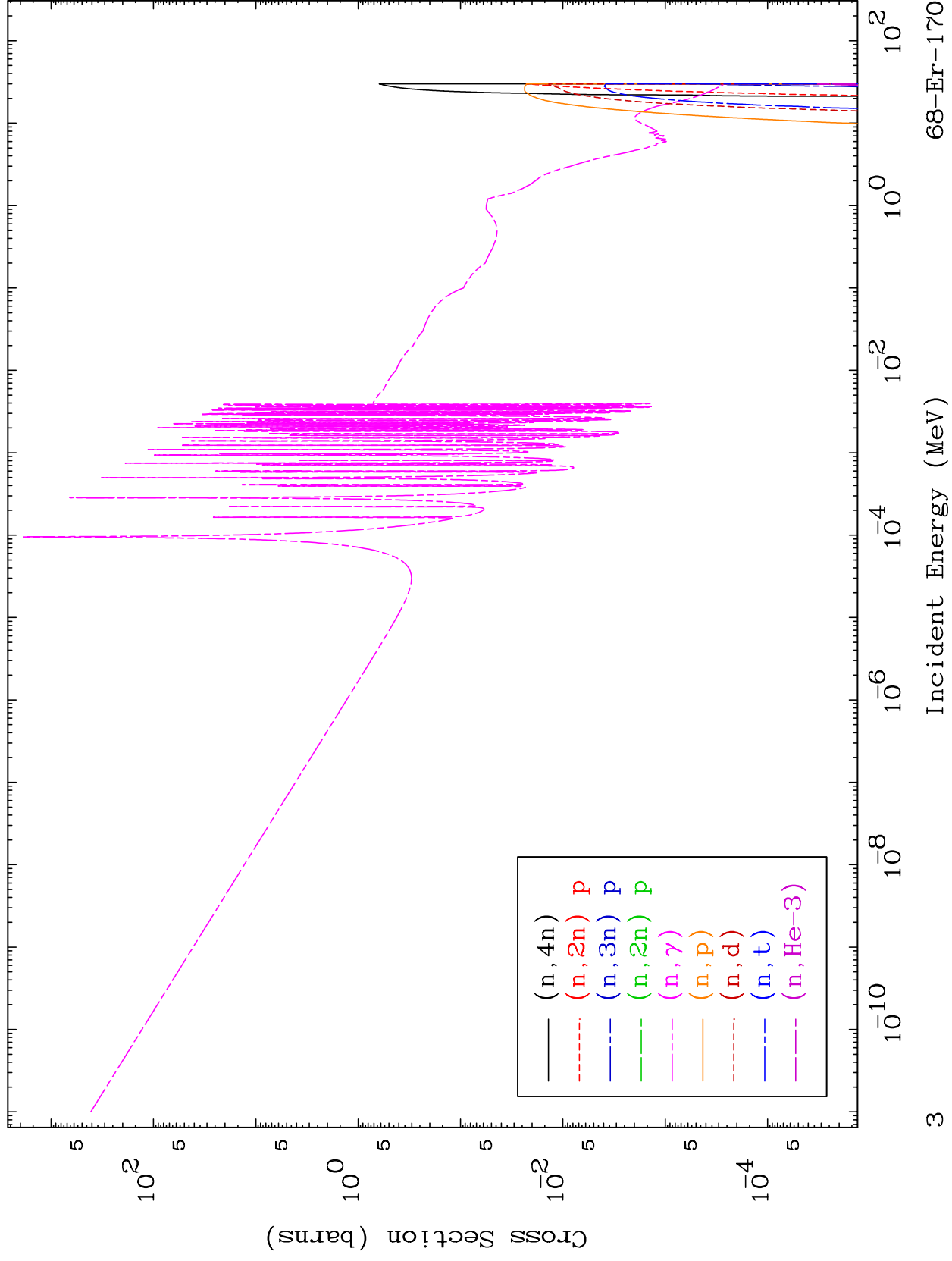


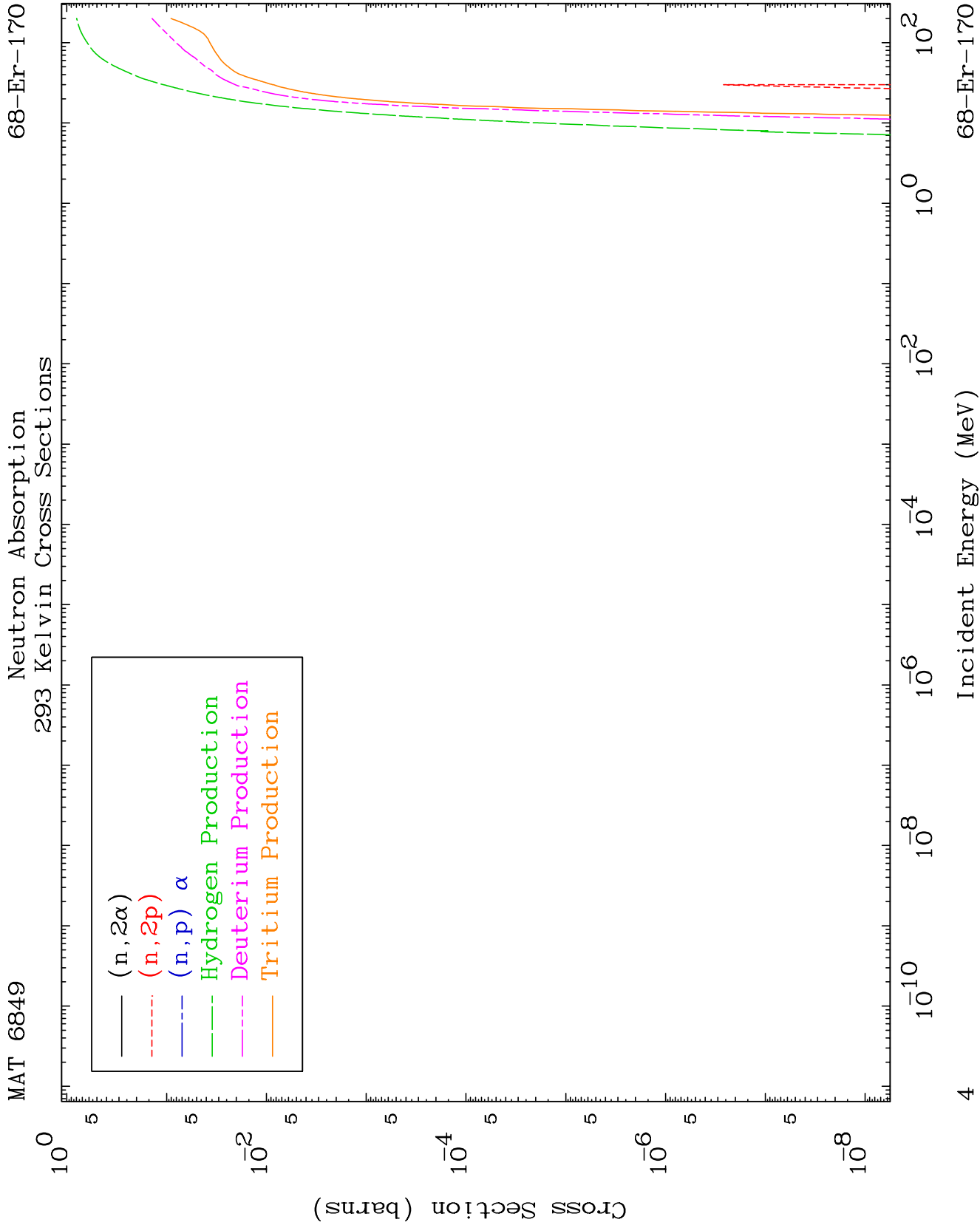


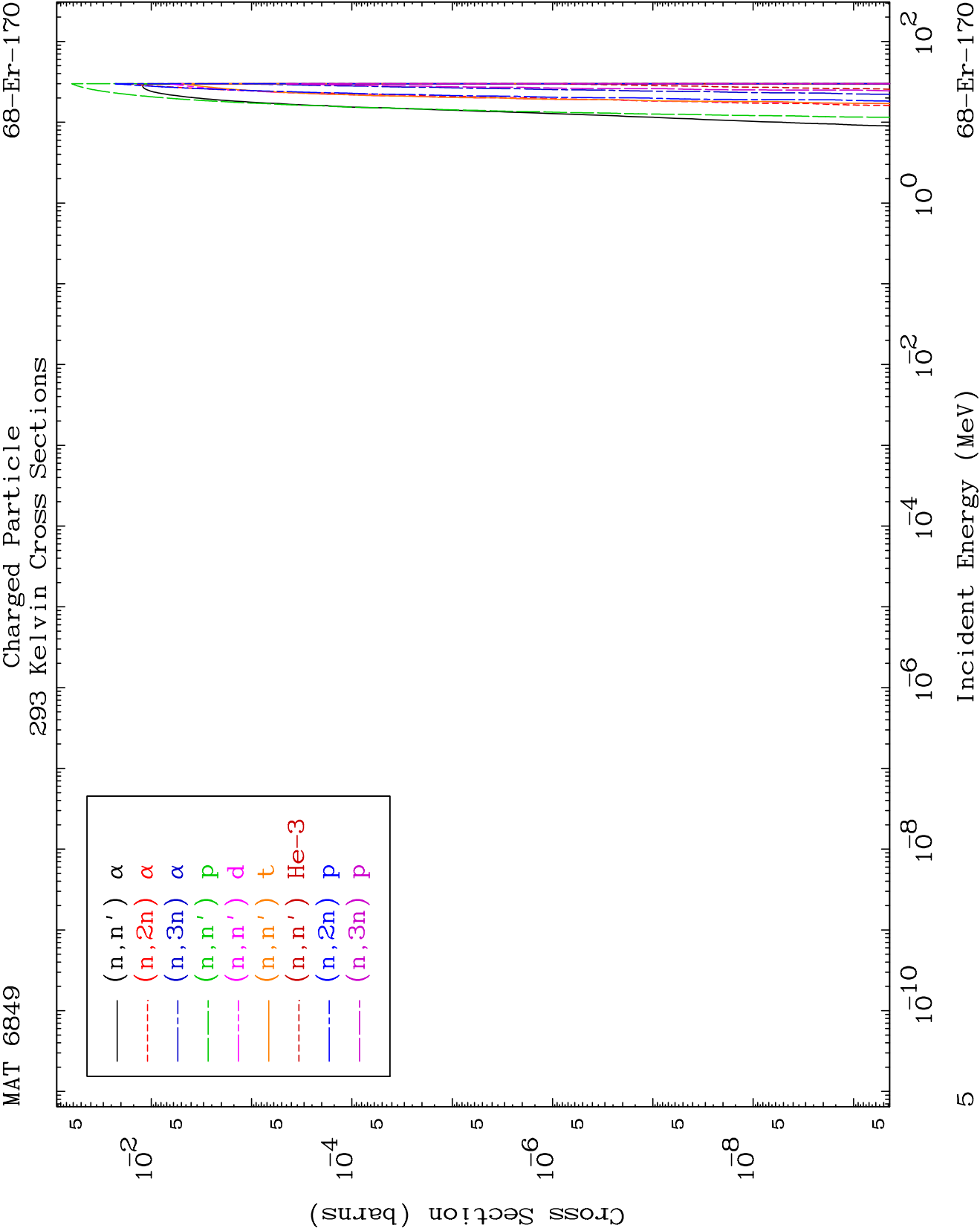
MAT 6849

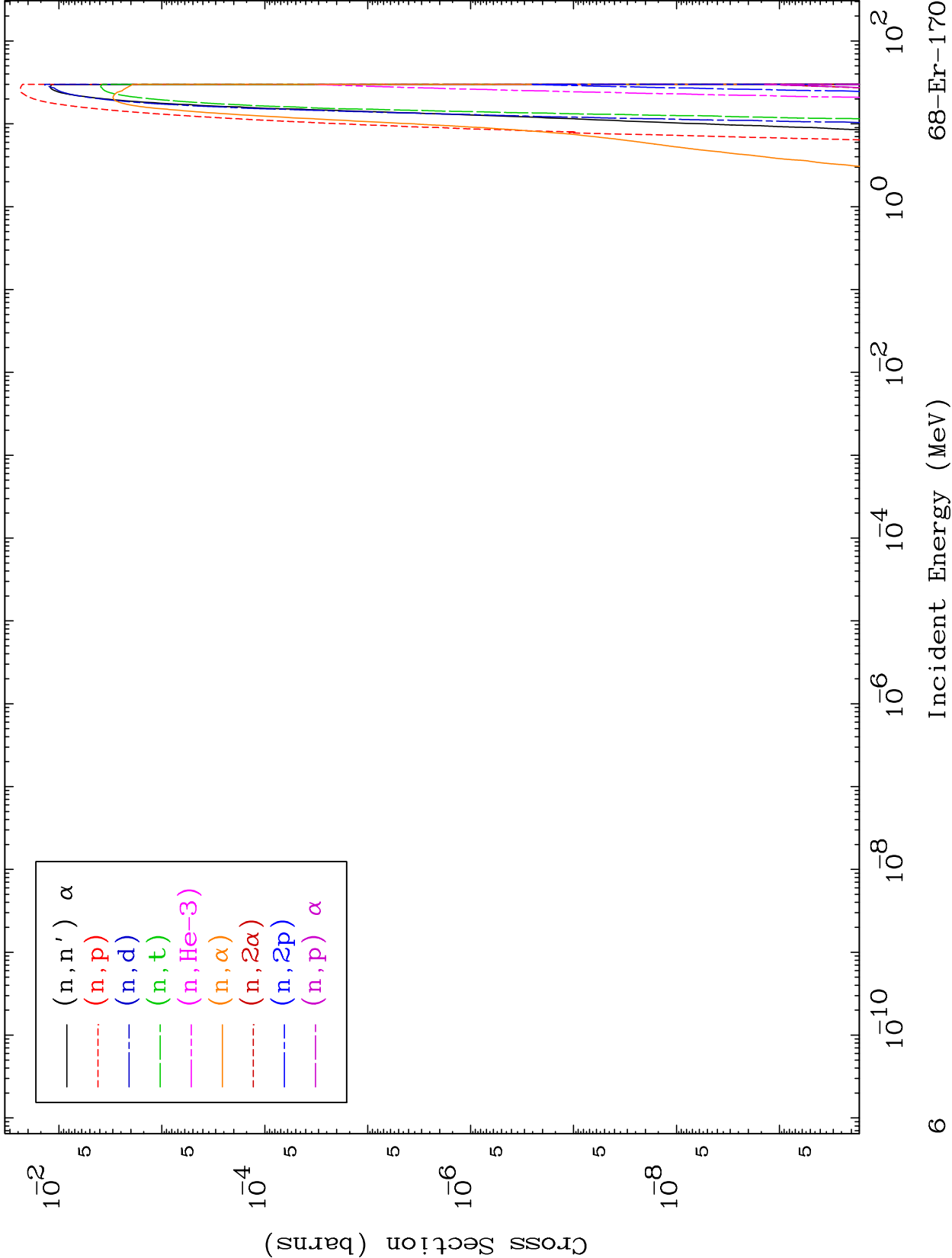
Neutron Absorption
293 Kelvin Cross Sections

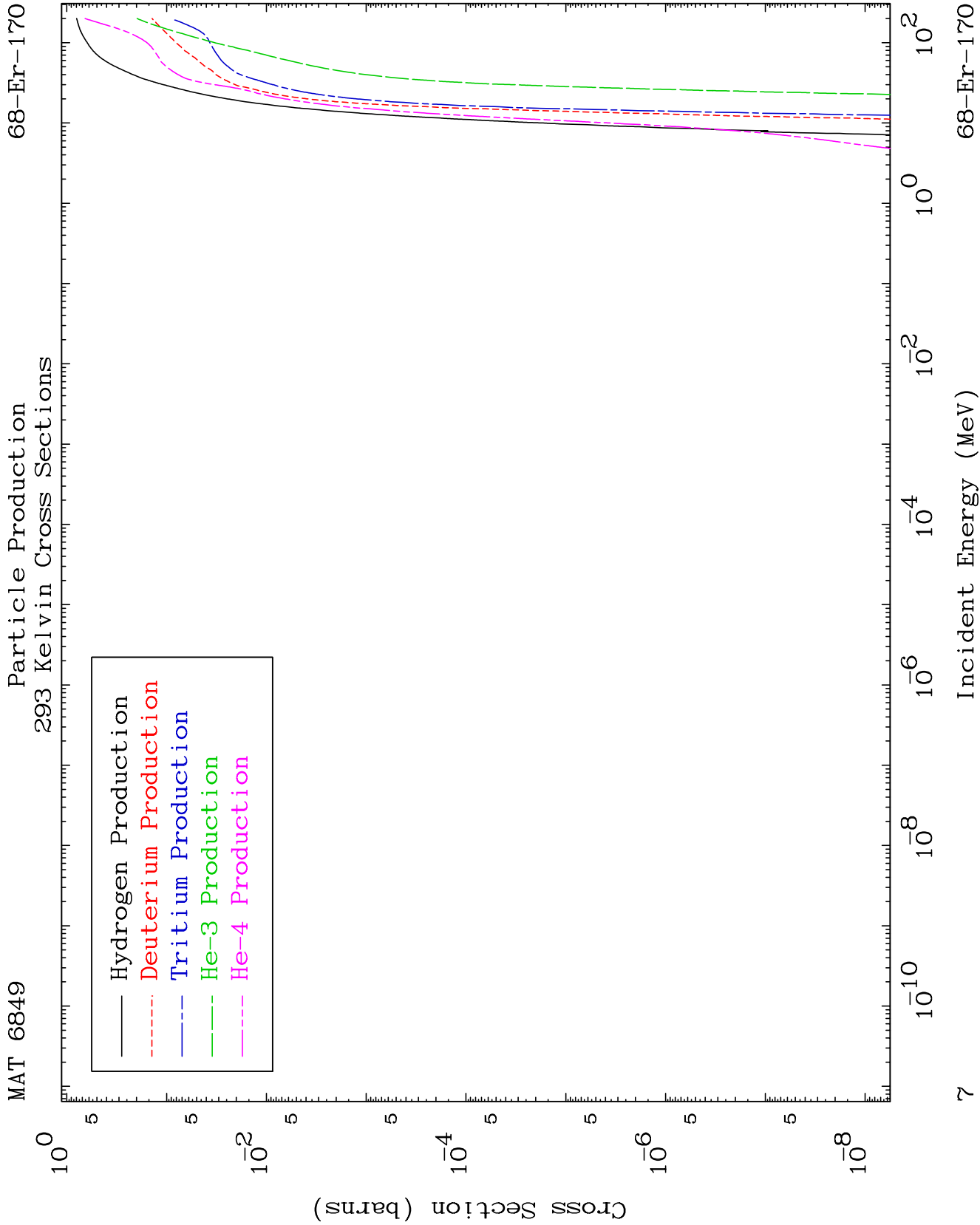
68-Er-170

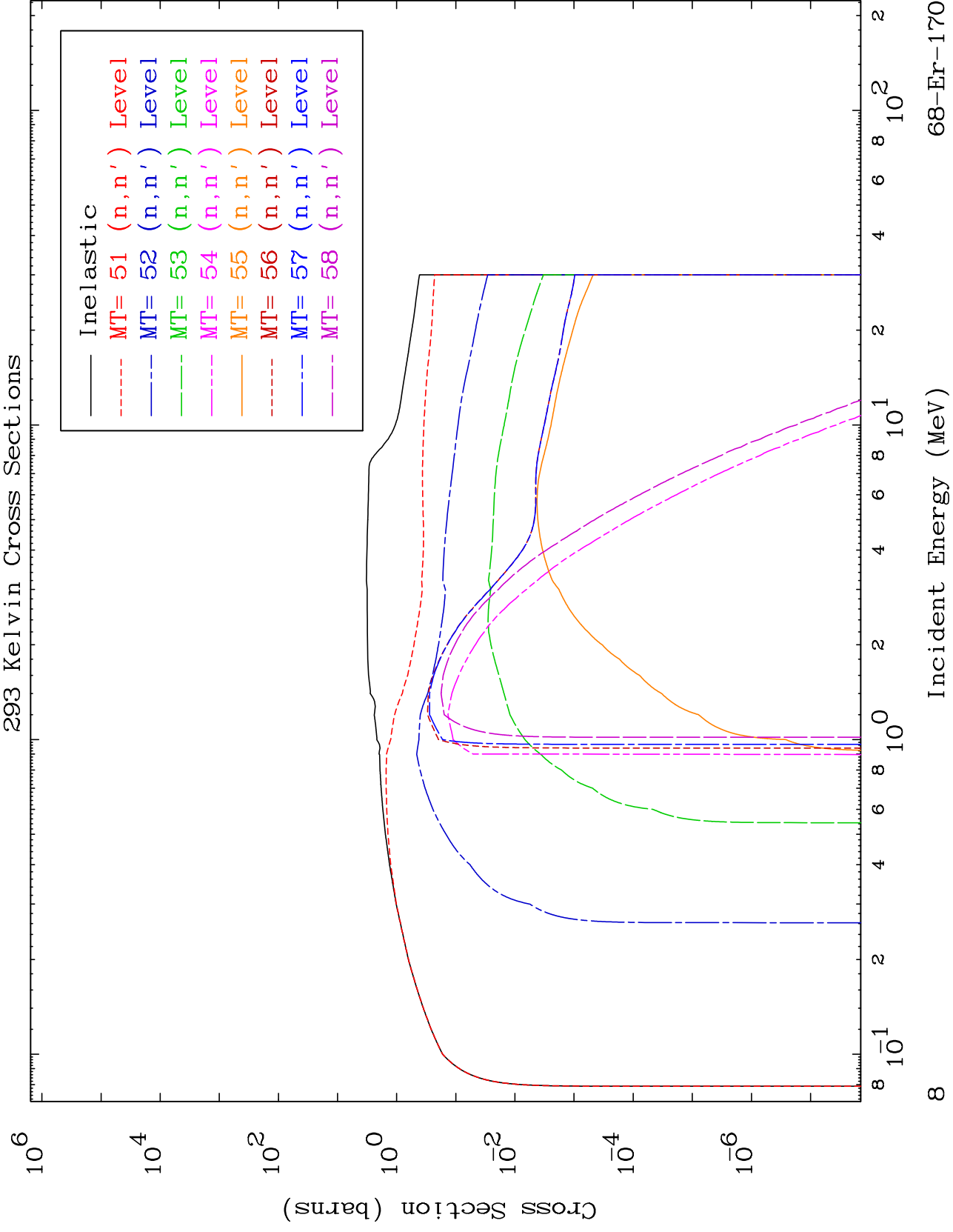


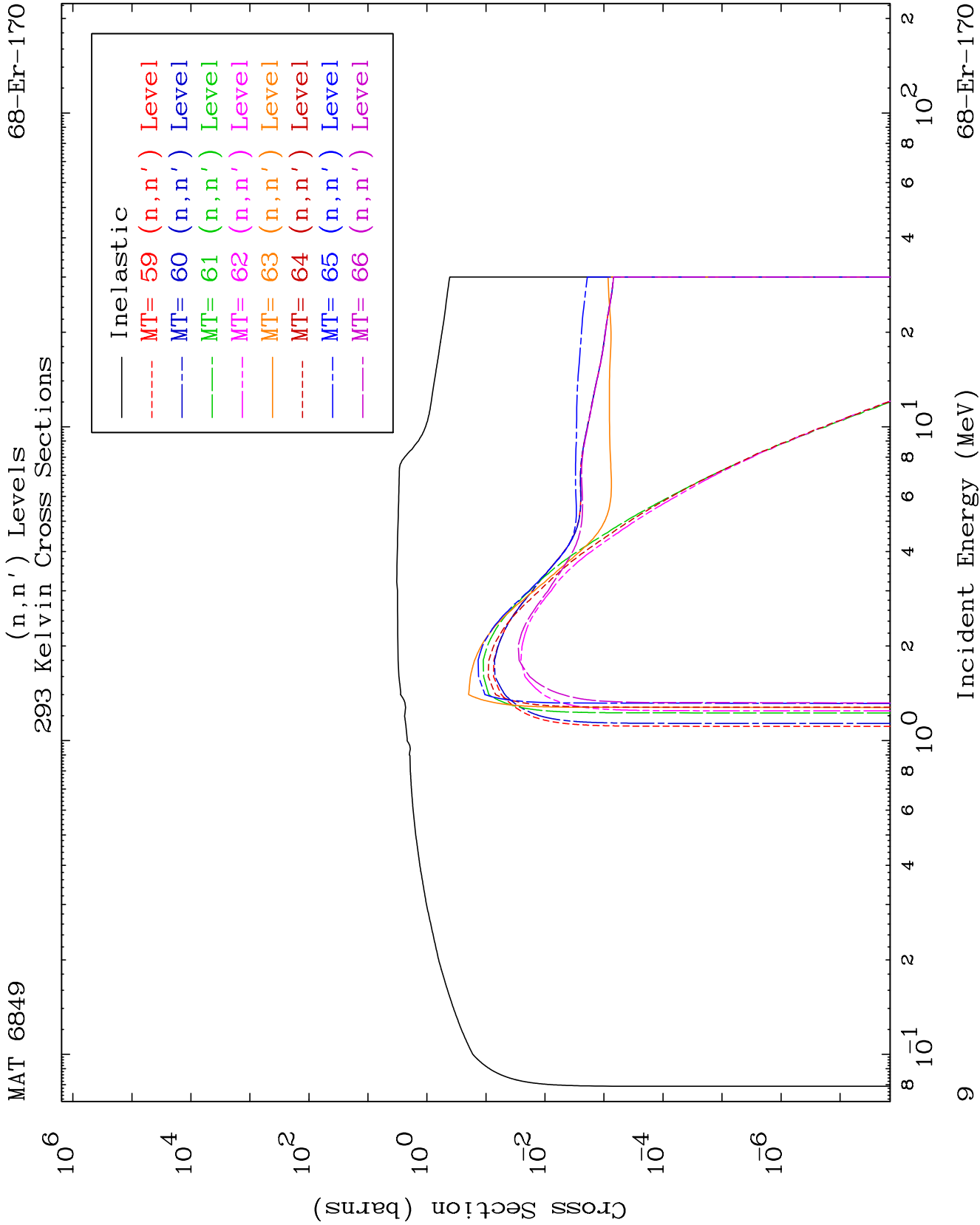


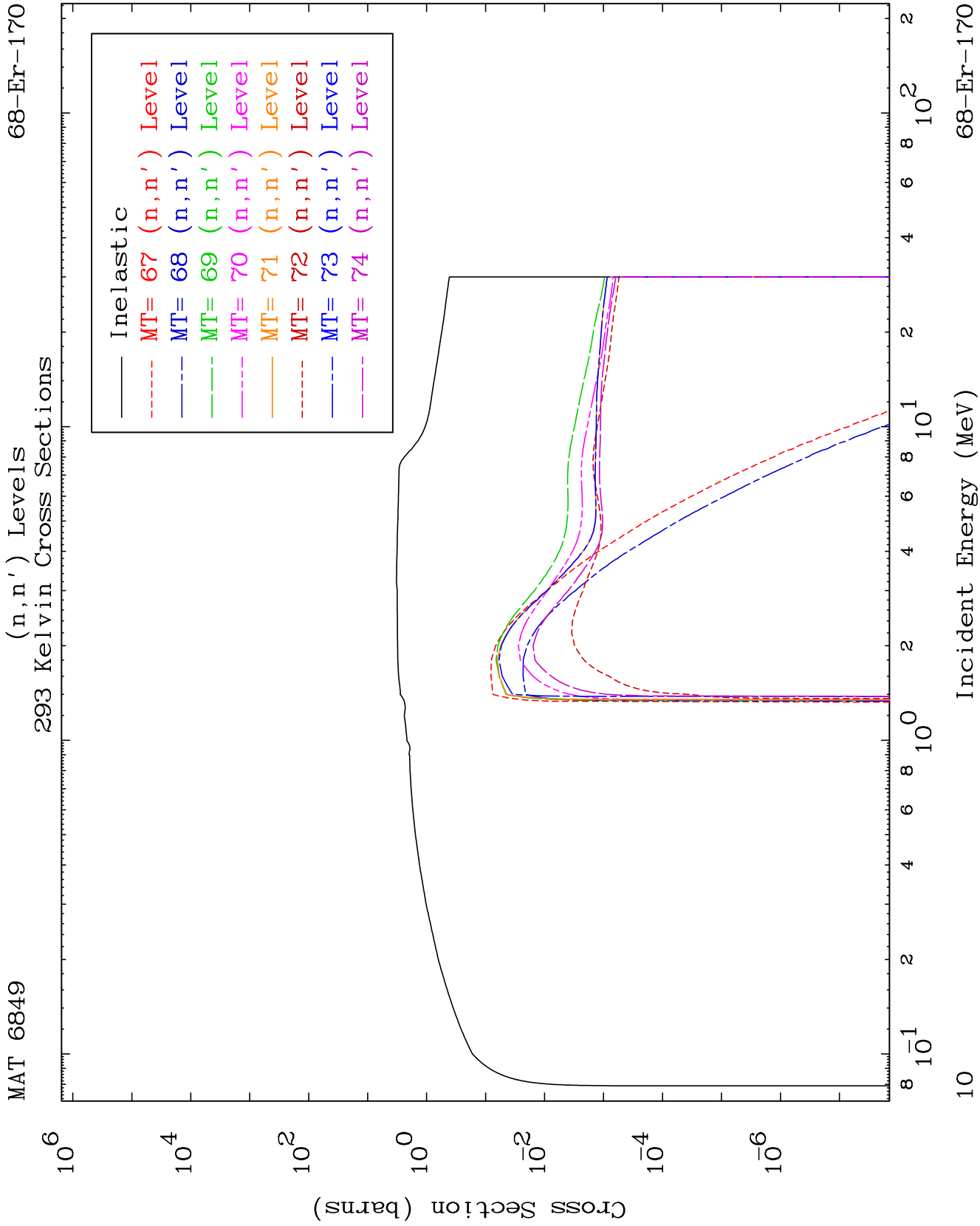


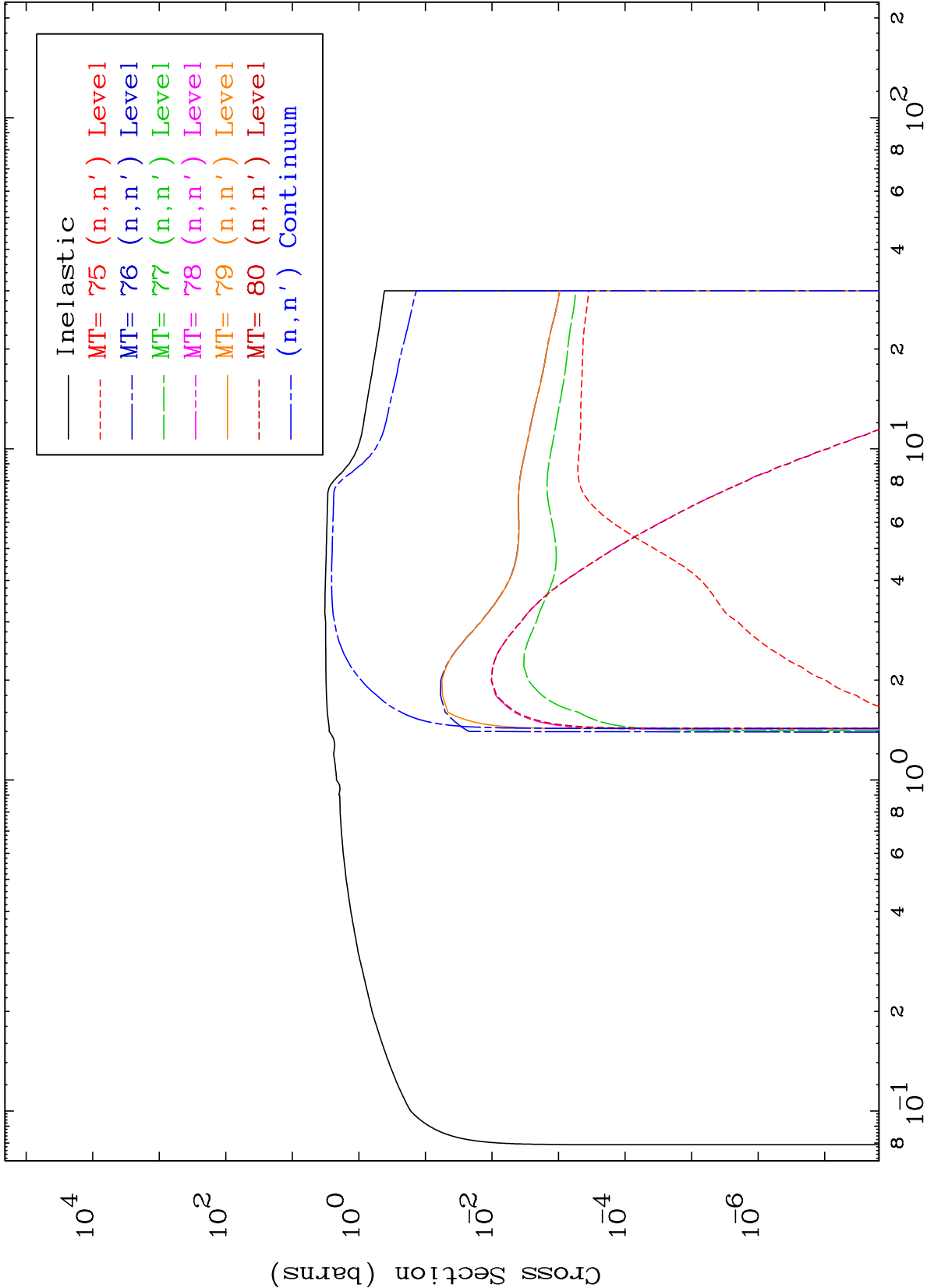








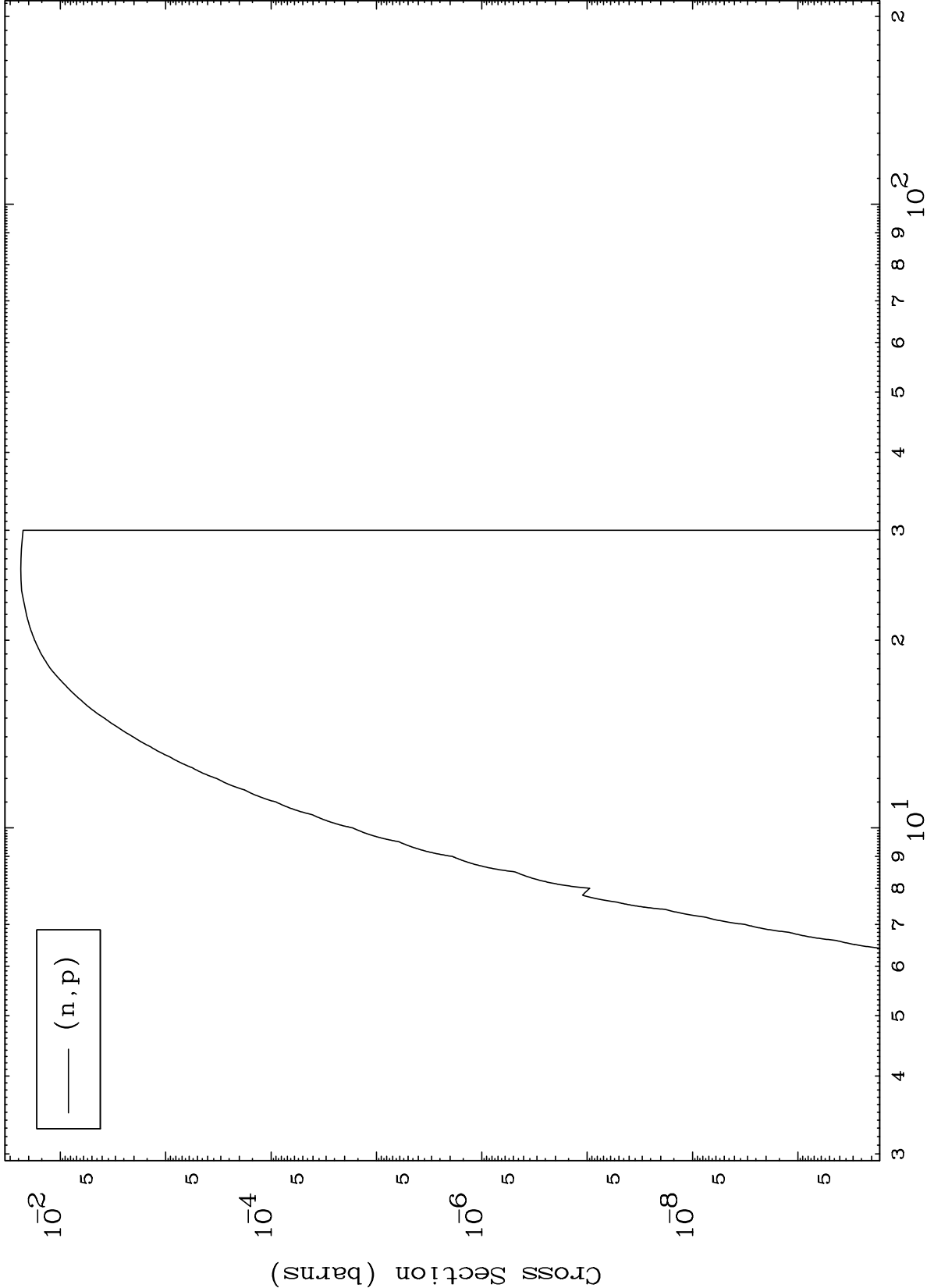




MAT 6849

(n,p) Levels
293 Kelvin Cross Sections

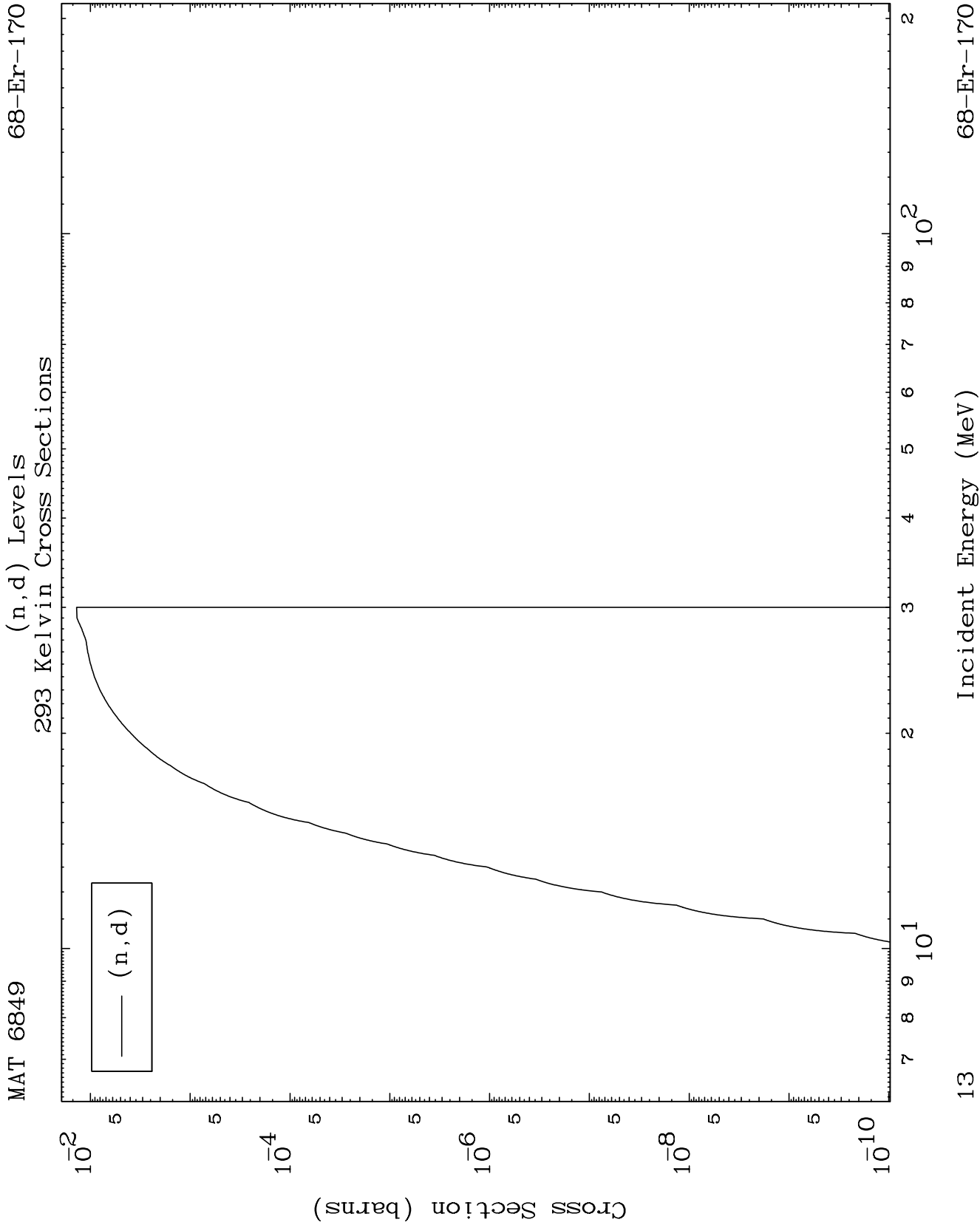
68-Er-170

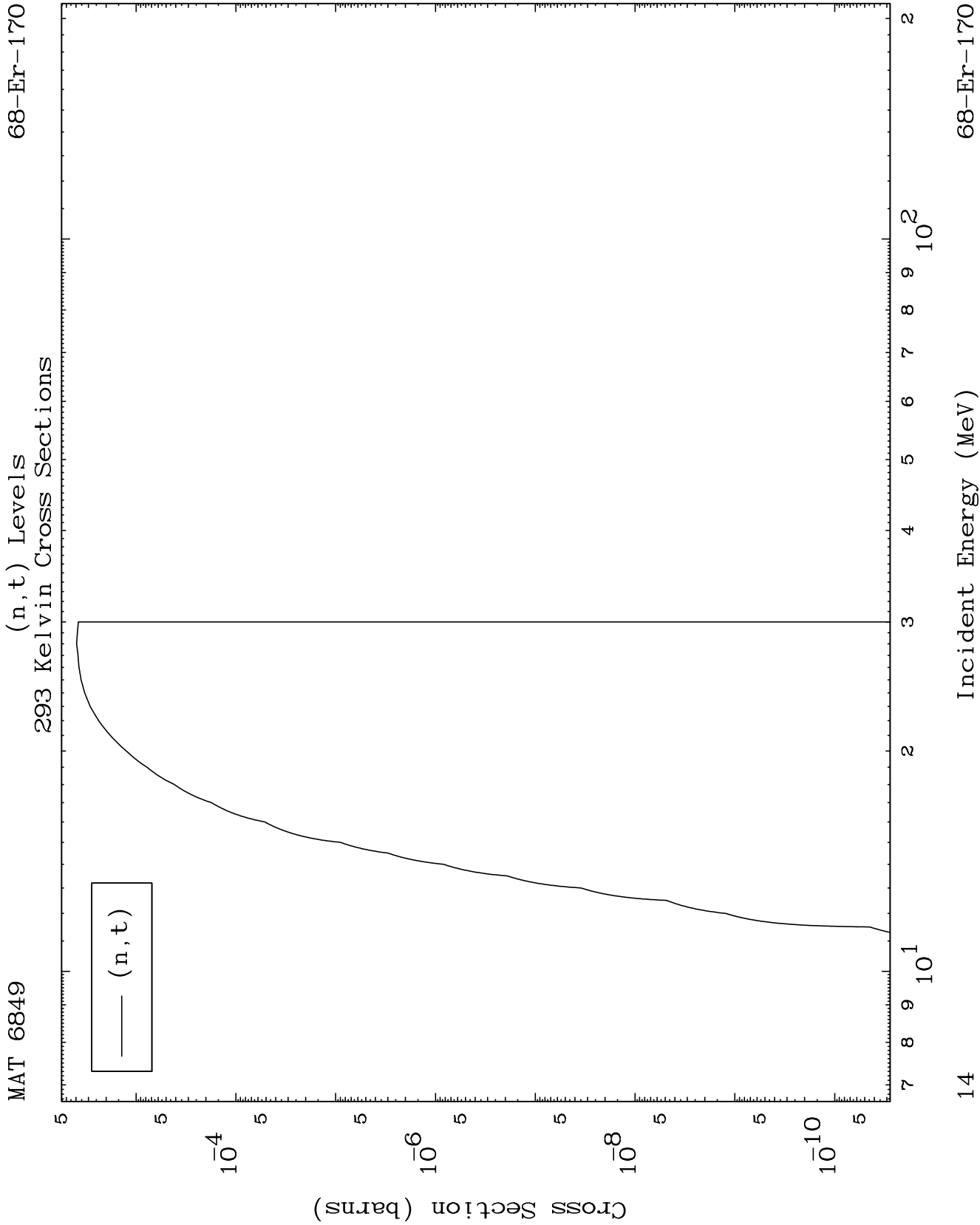


Incident Energy (MeV)

68-Er-170

12

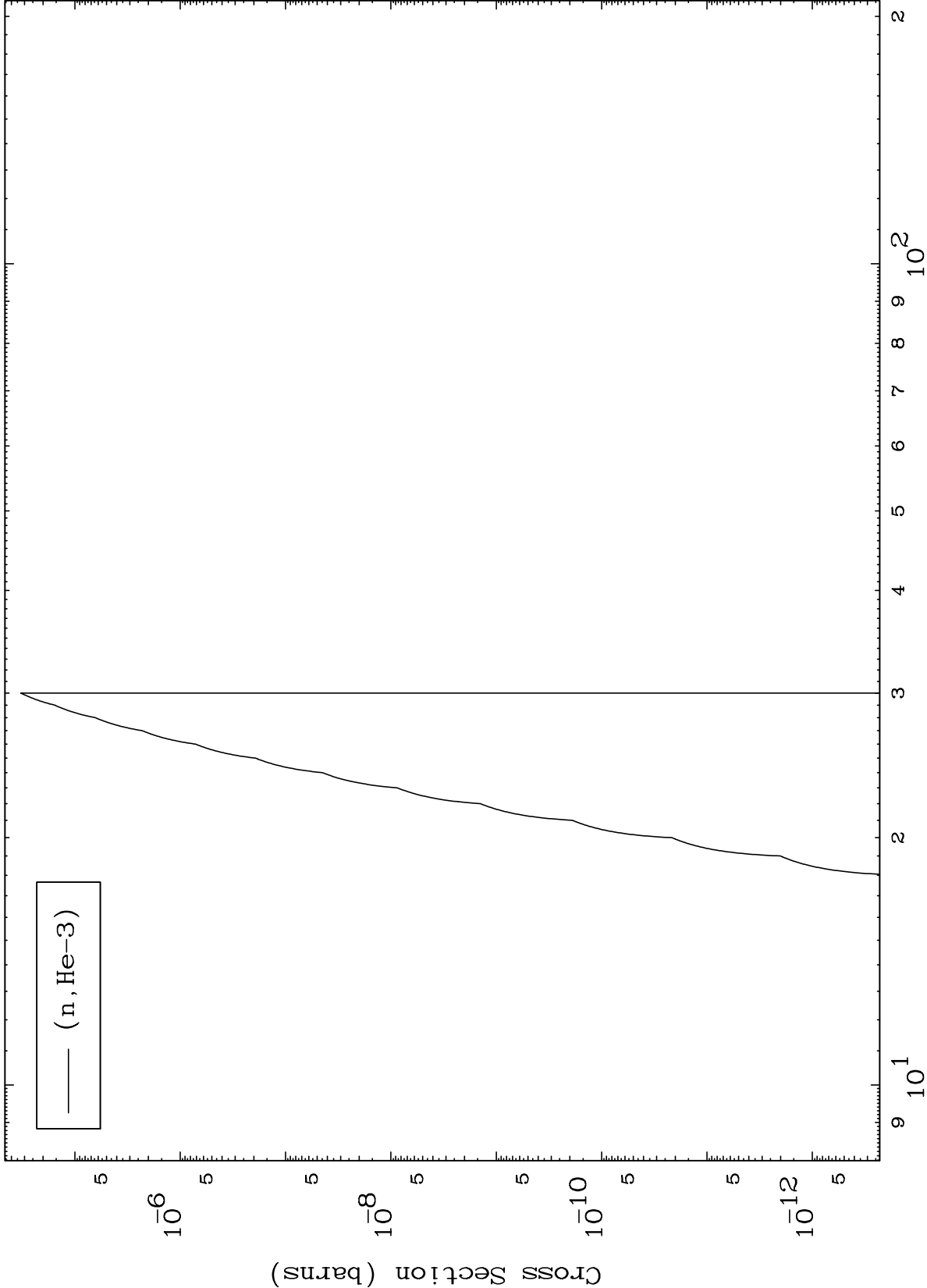




MAT 6849

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-170



15

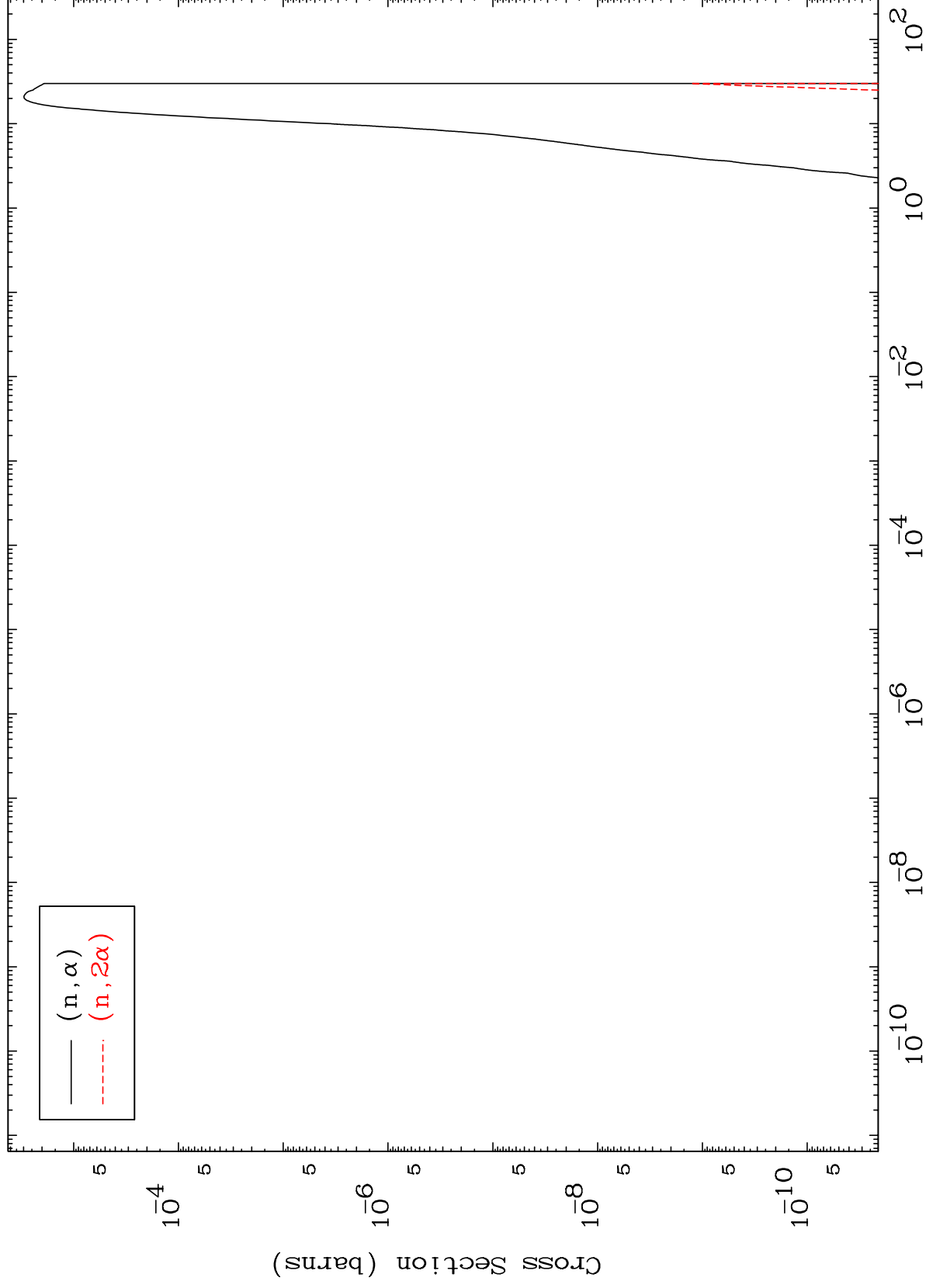
Incident Energy (MeV)

68-Er-170

MAT 6849

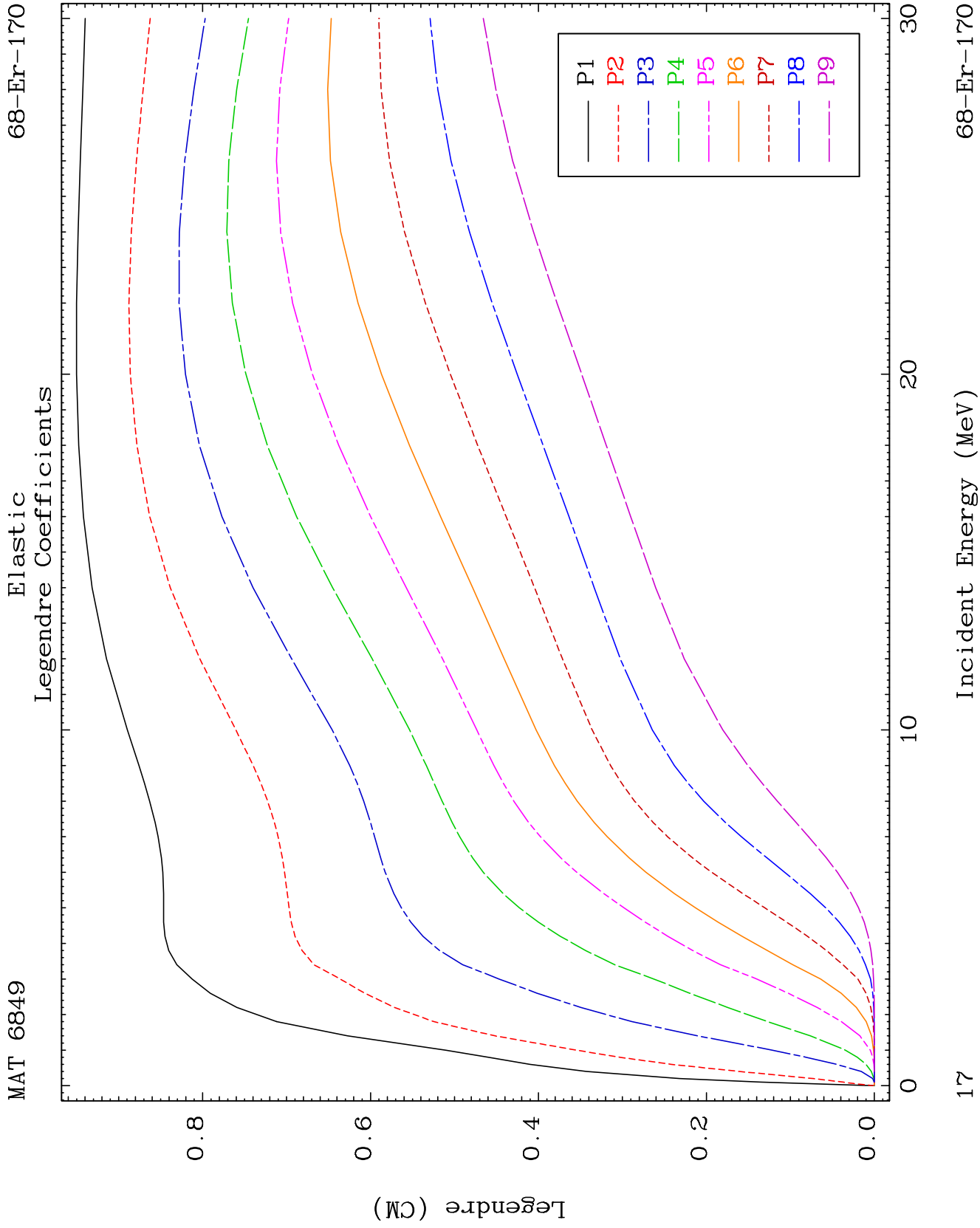
(n, α) Levels
293 Kelvin Cross Sections

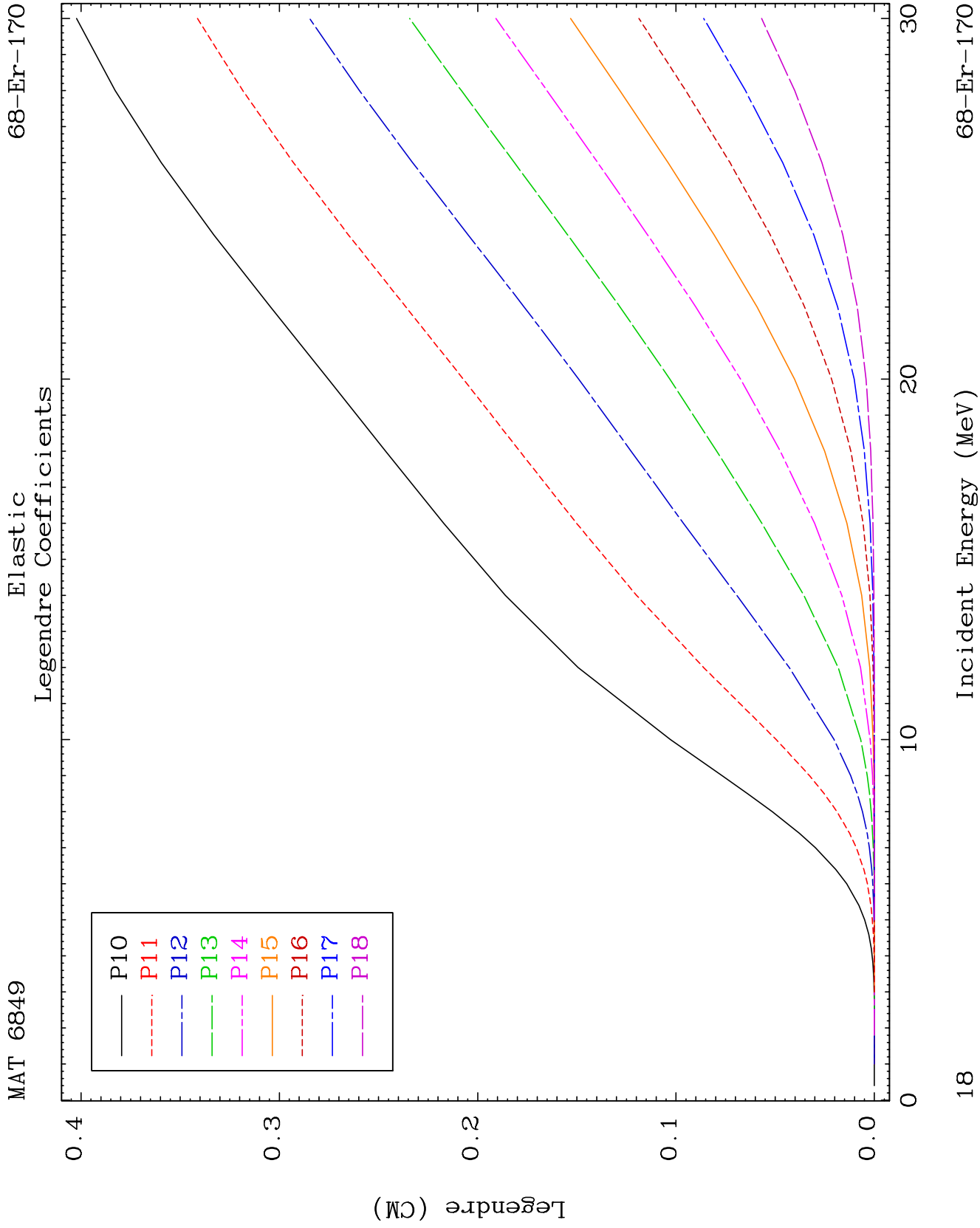
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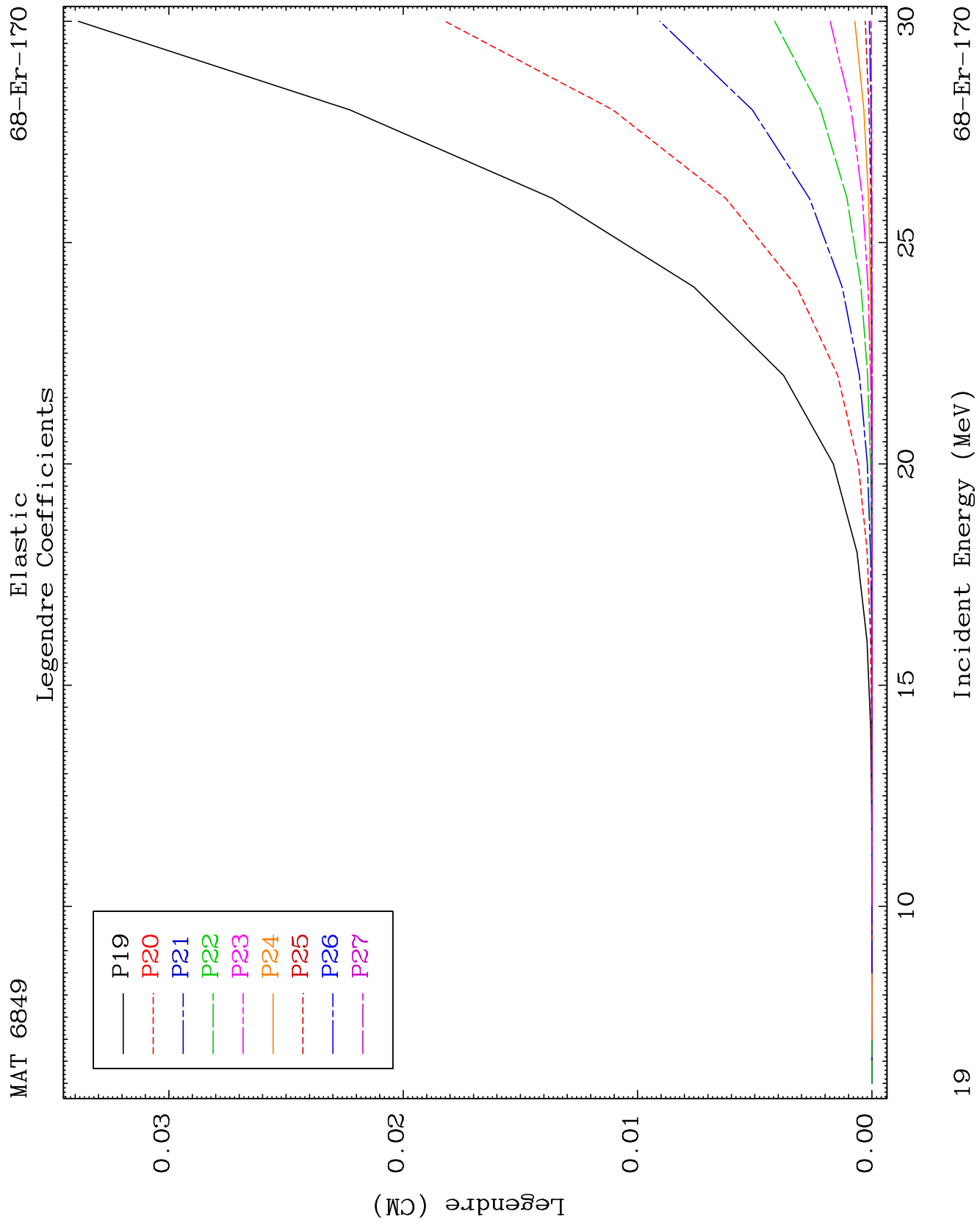


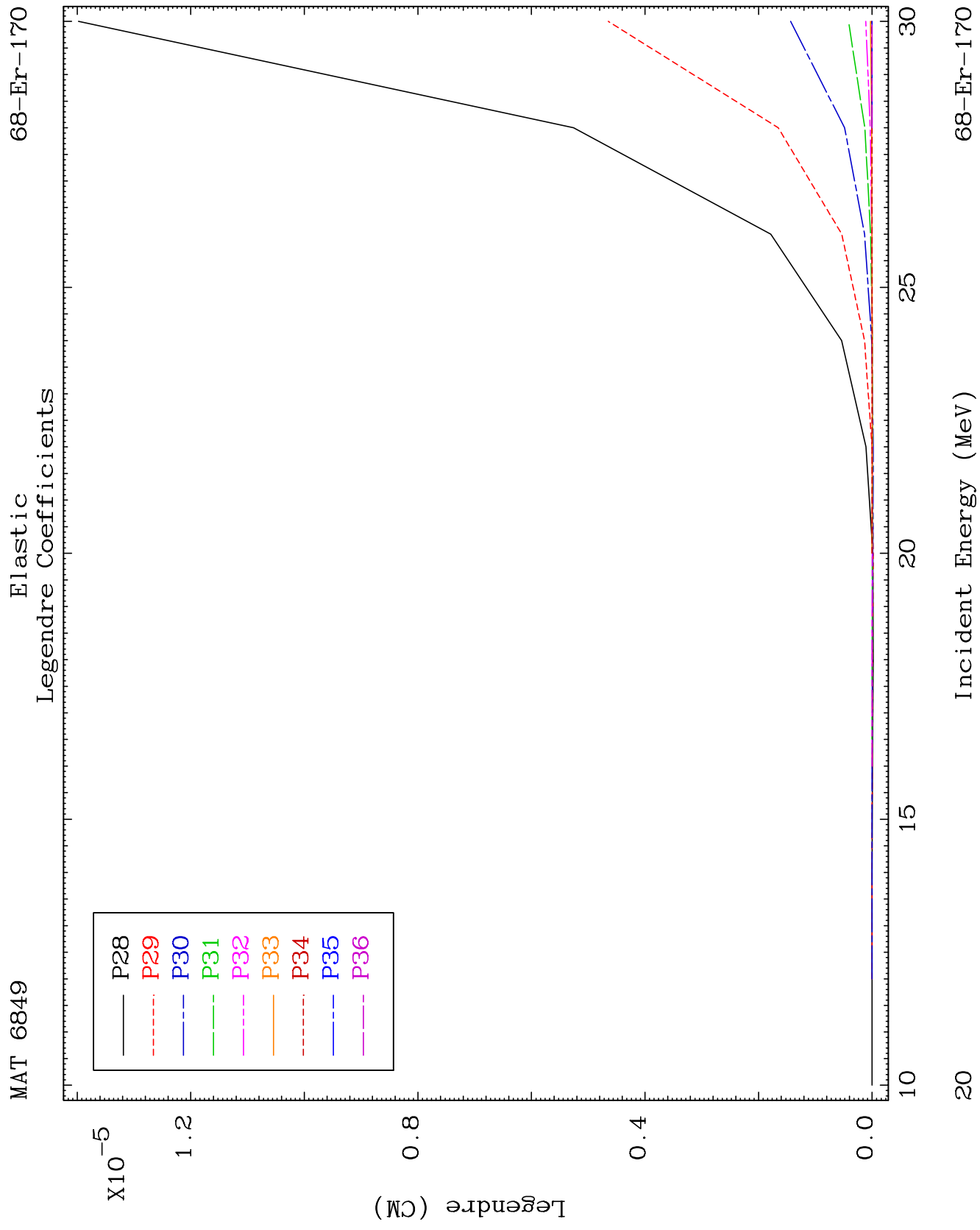
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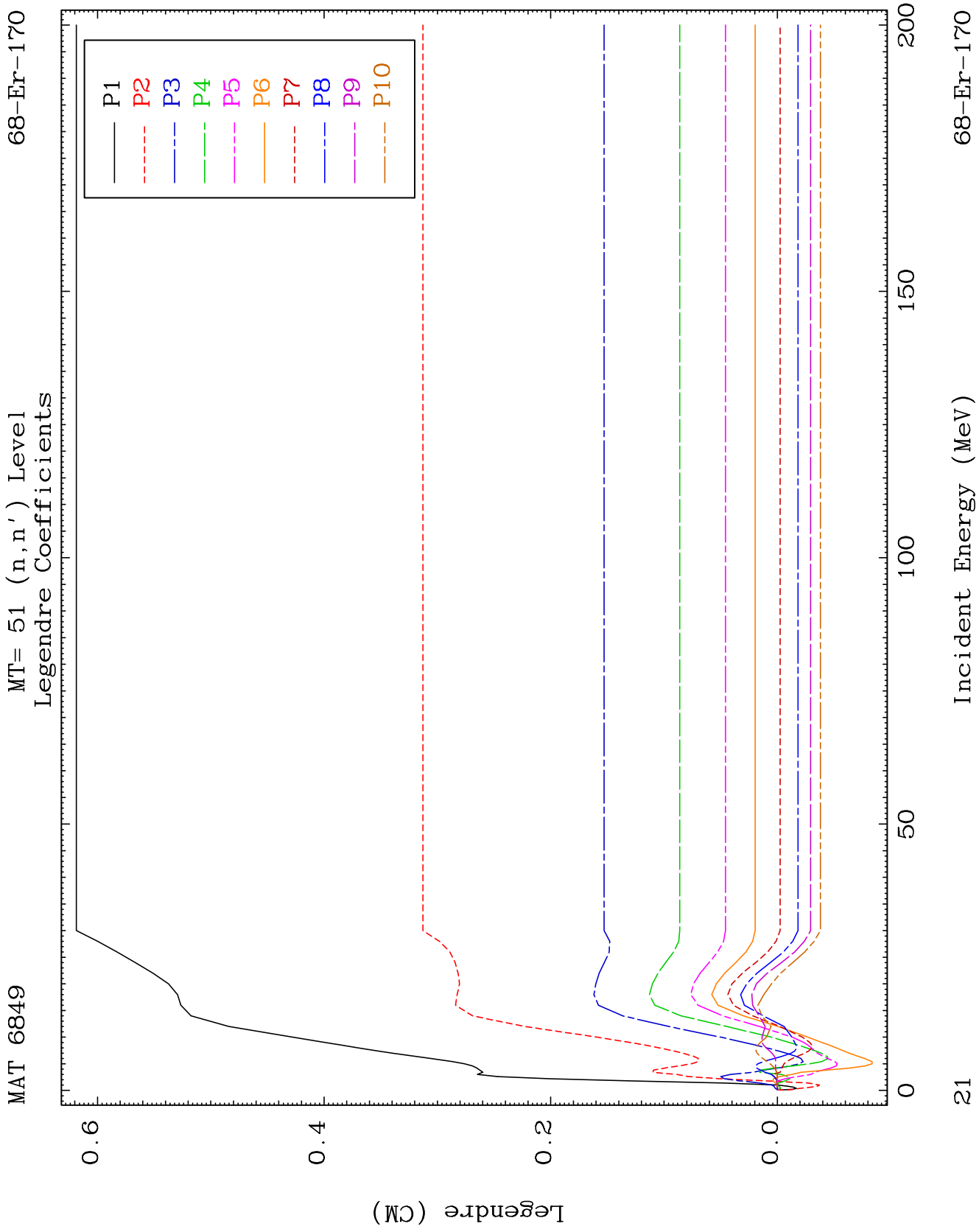
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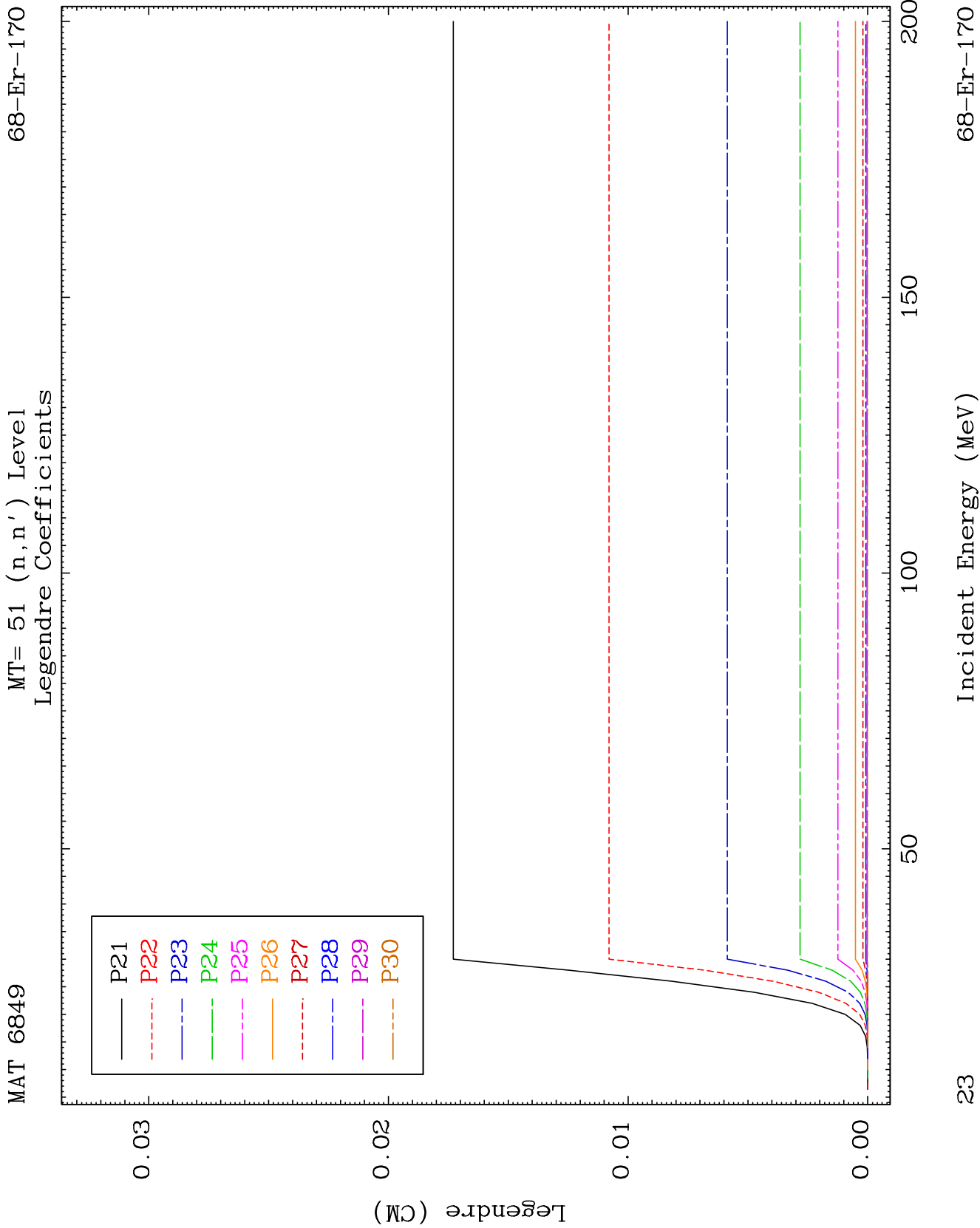


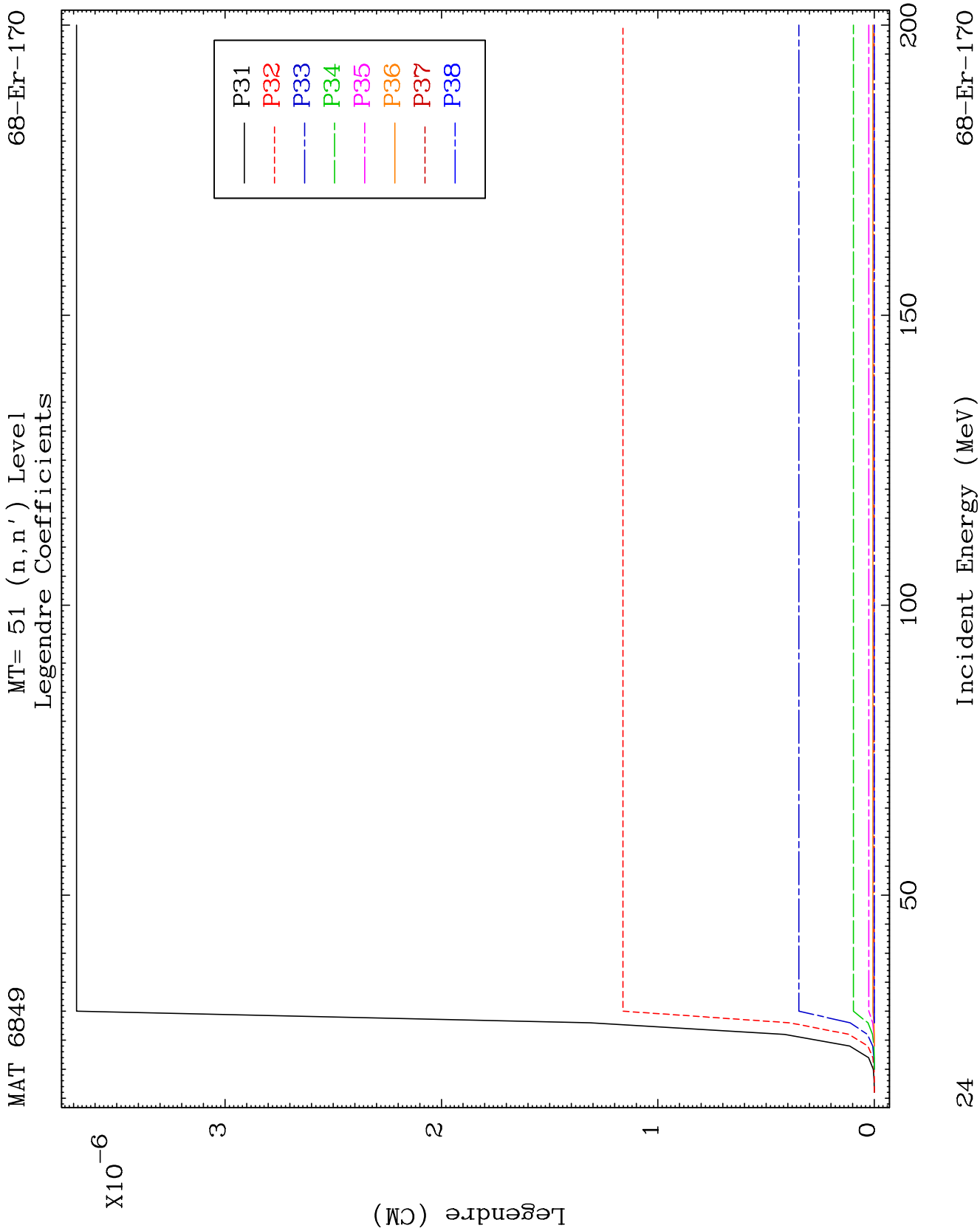


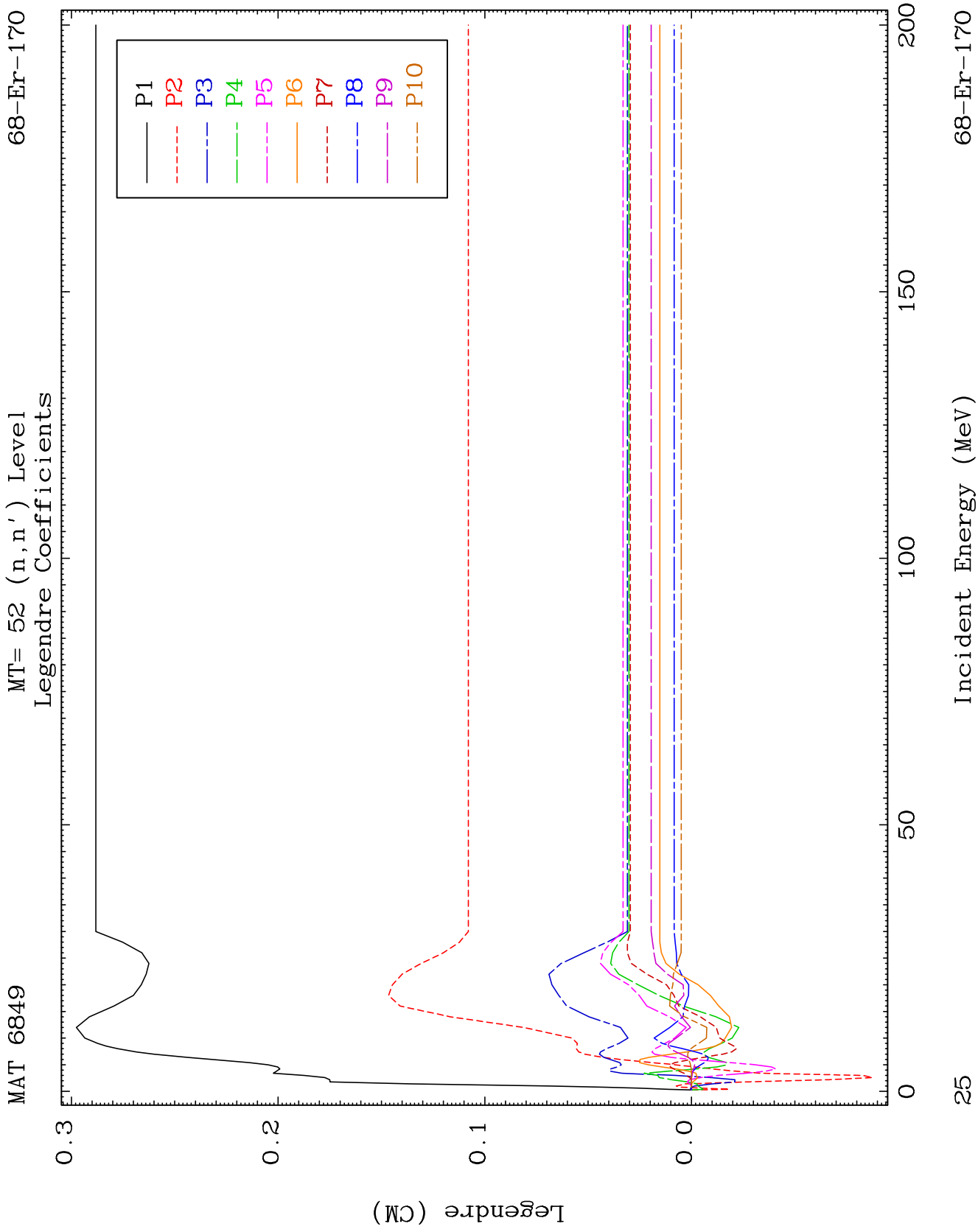


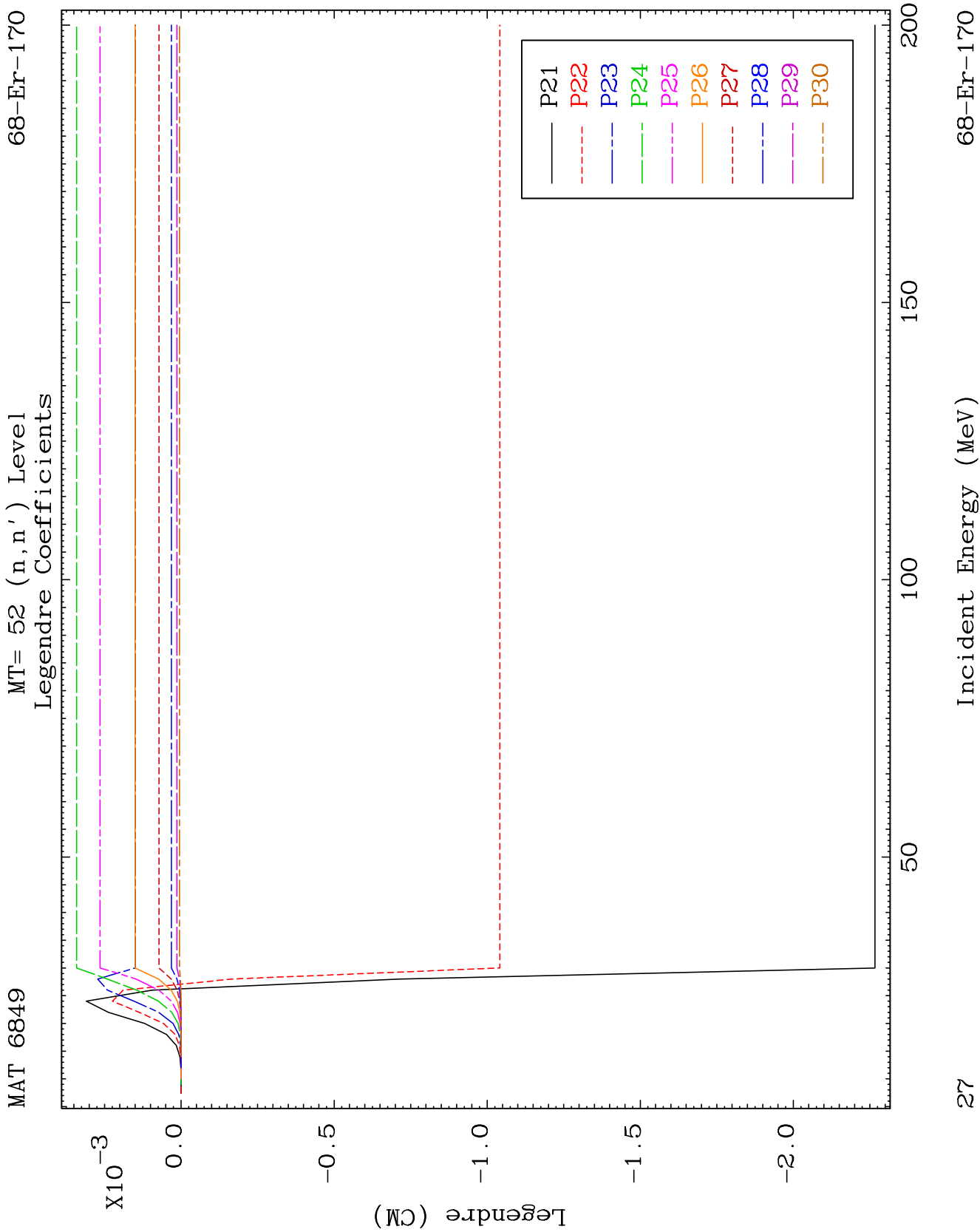


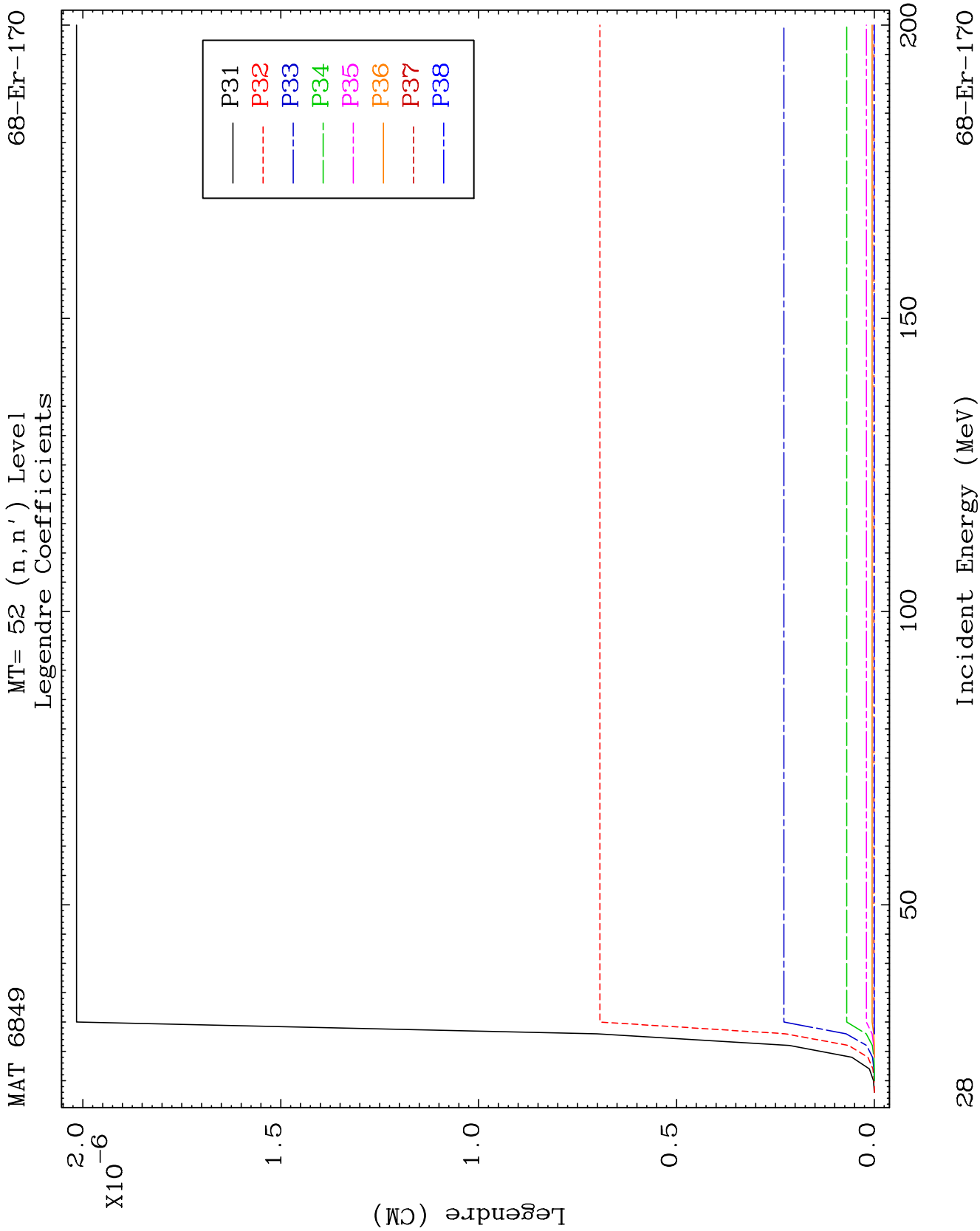








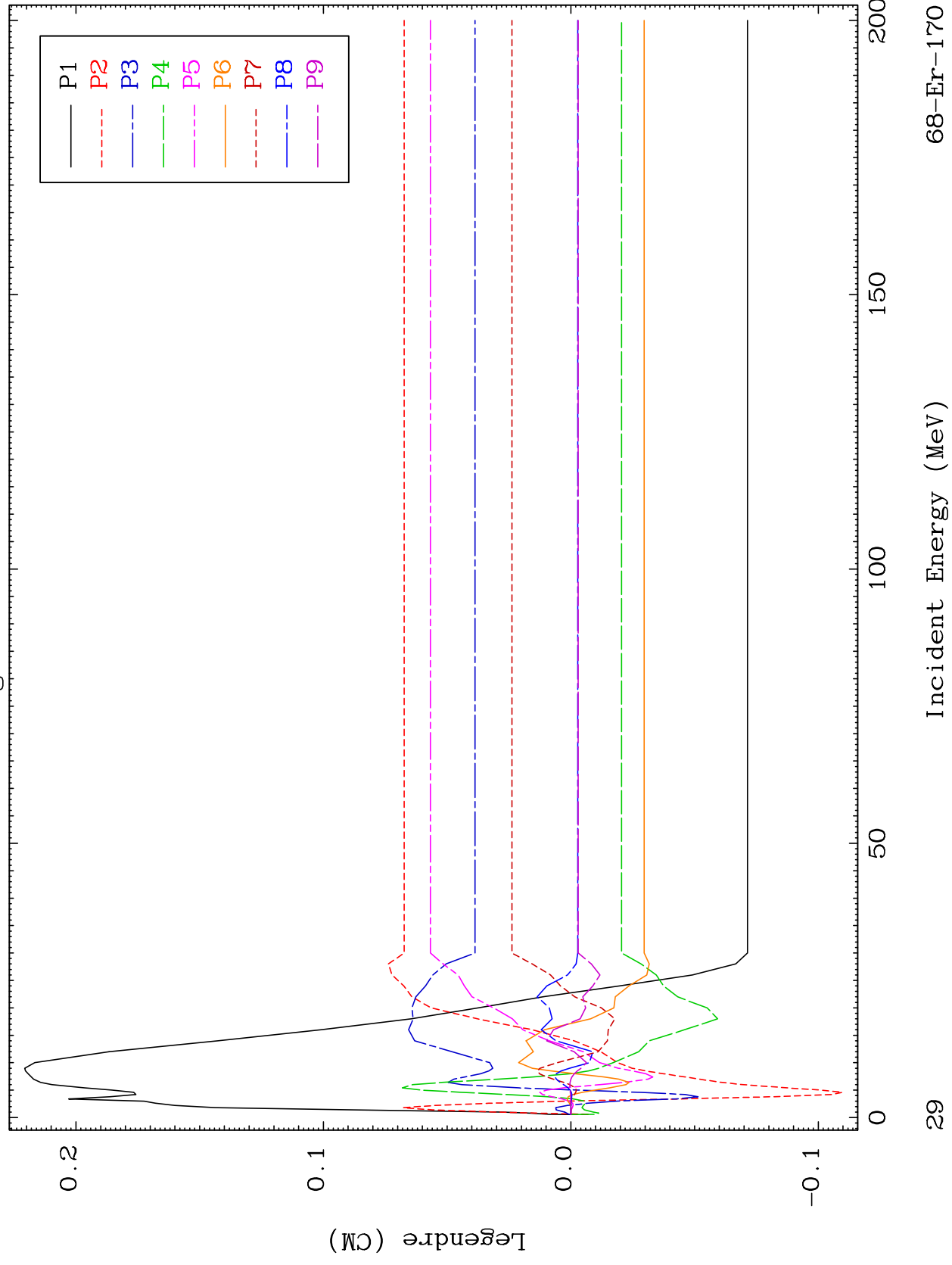




MAT 6849

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

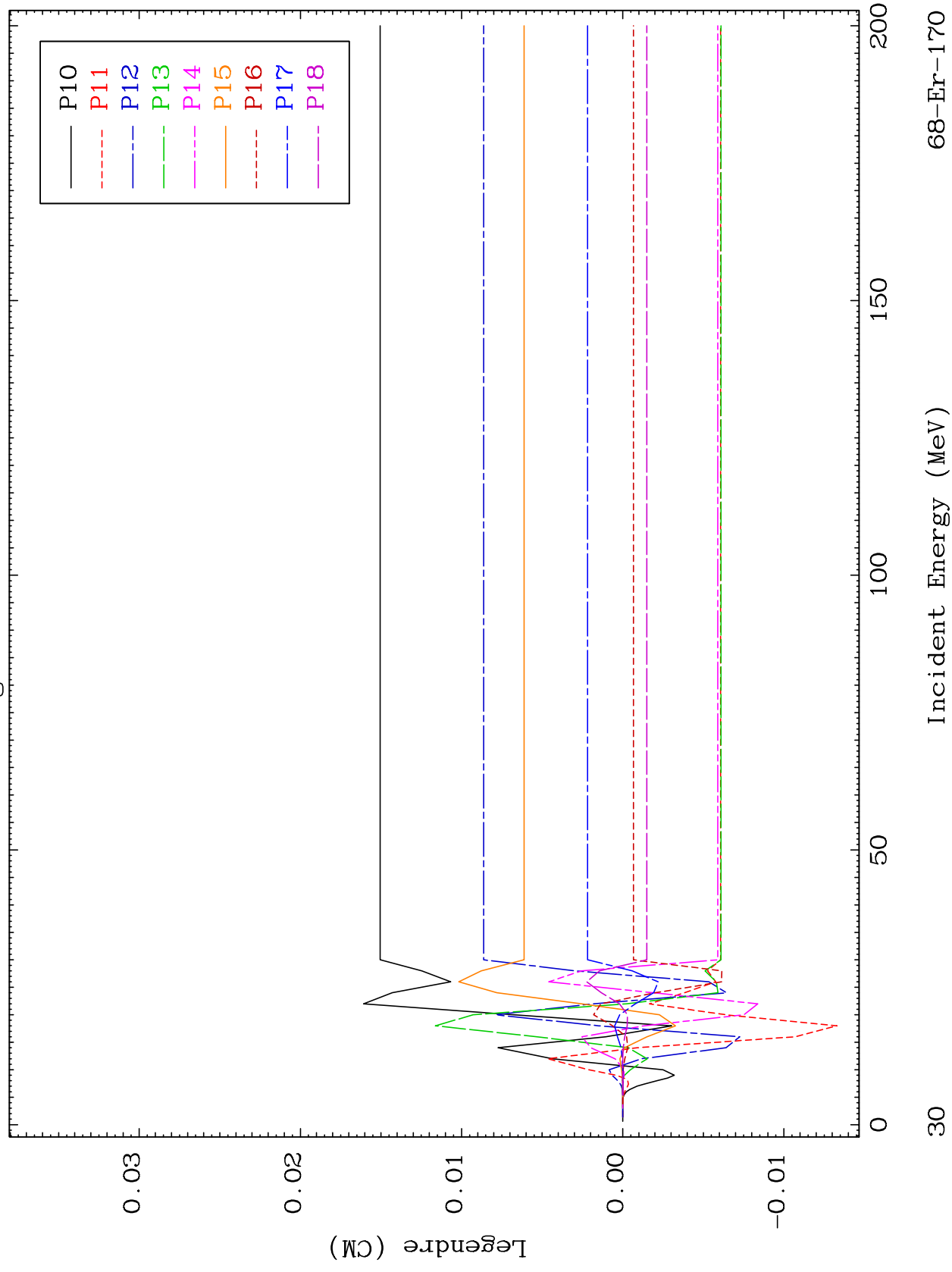
68-Er-170

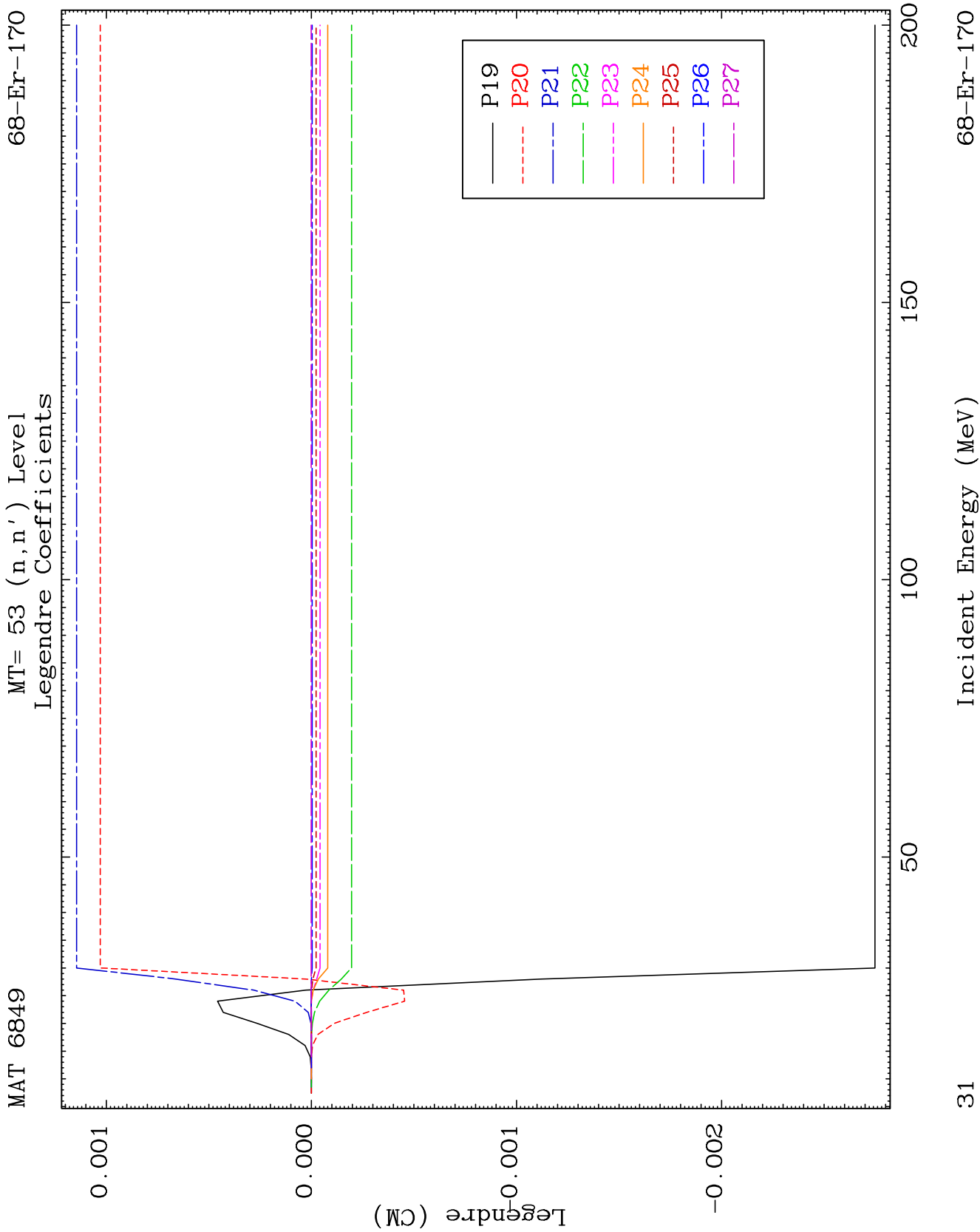


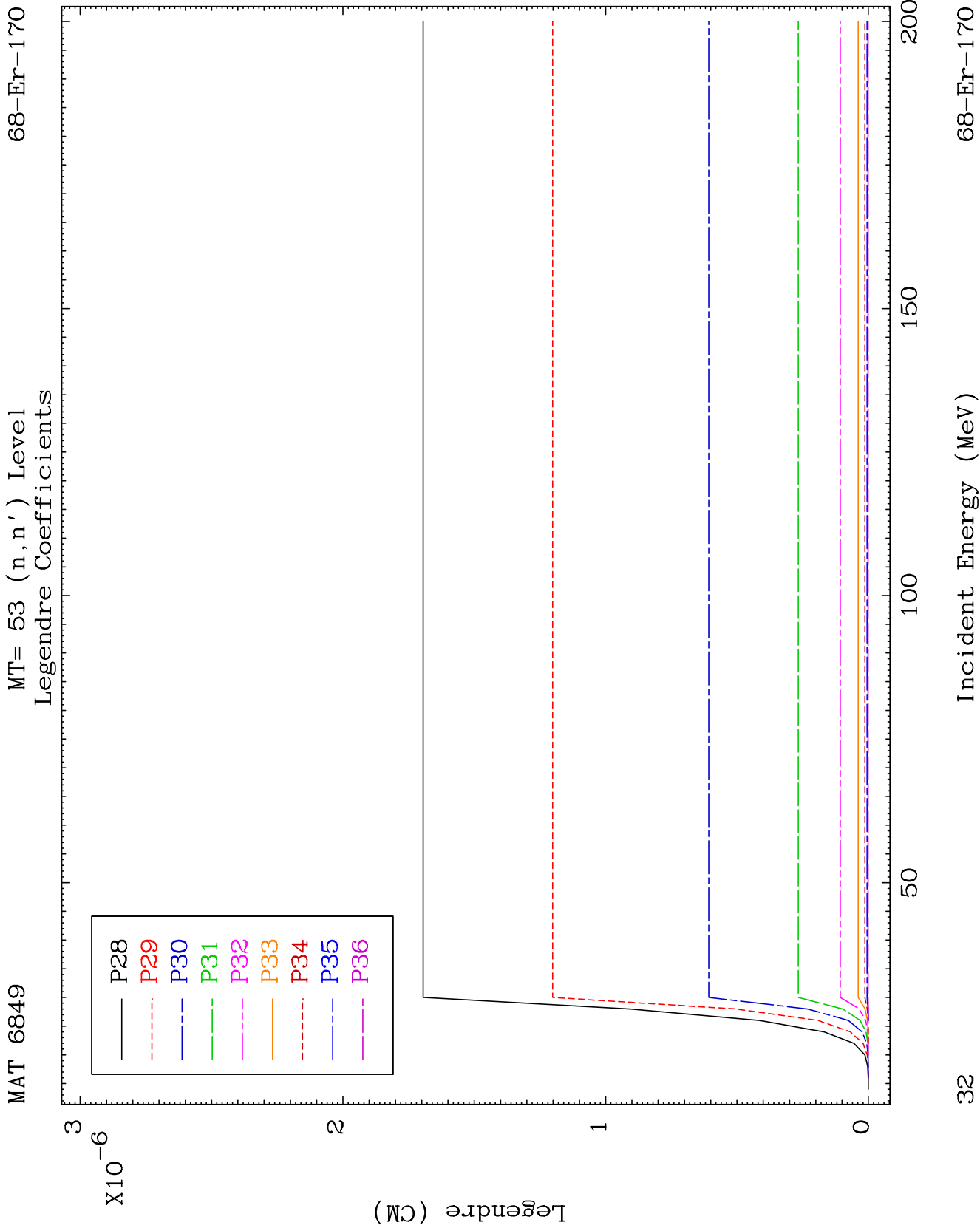
MAT 6849

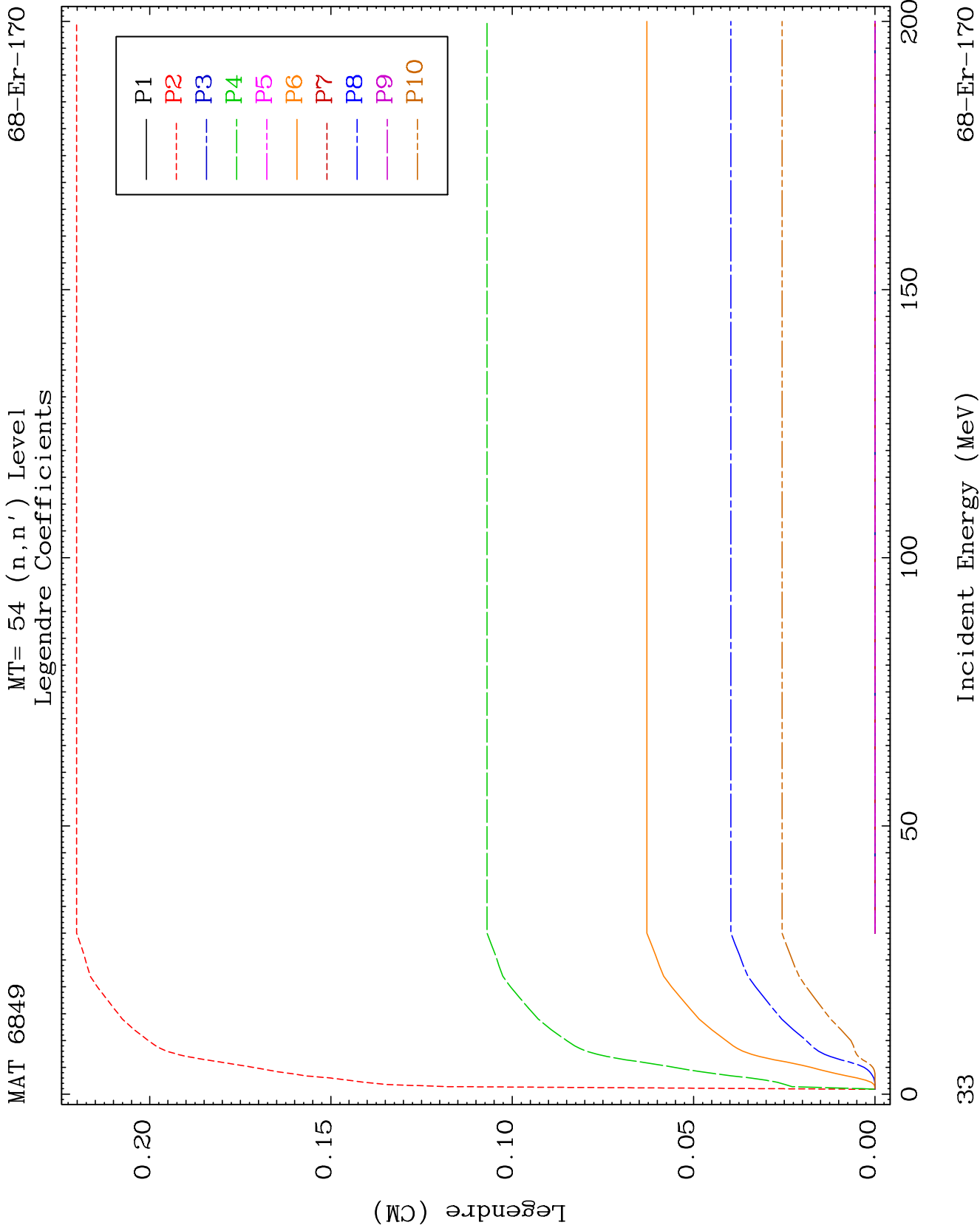
MT= 53 (n, n') Level
Legendre Coefficients

68-Er-170





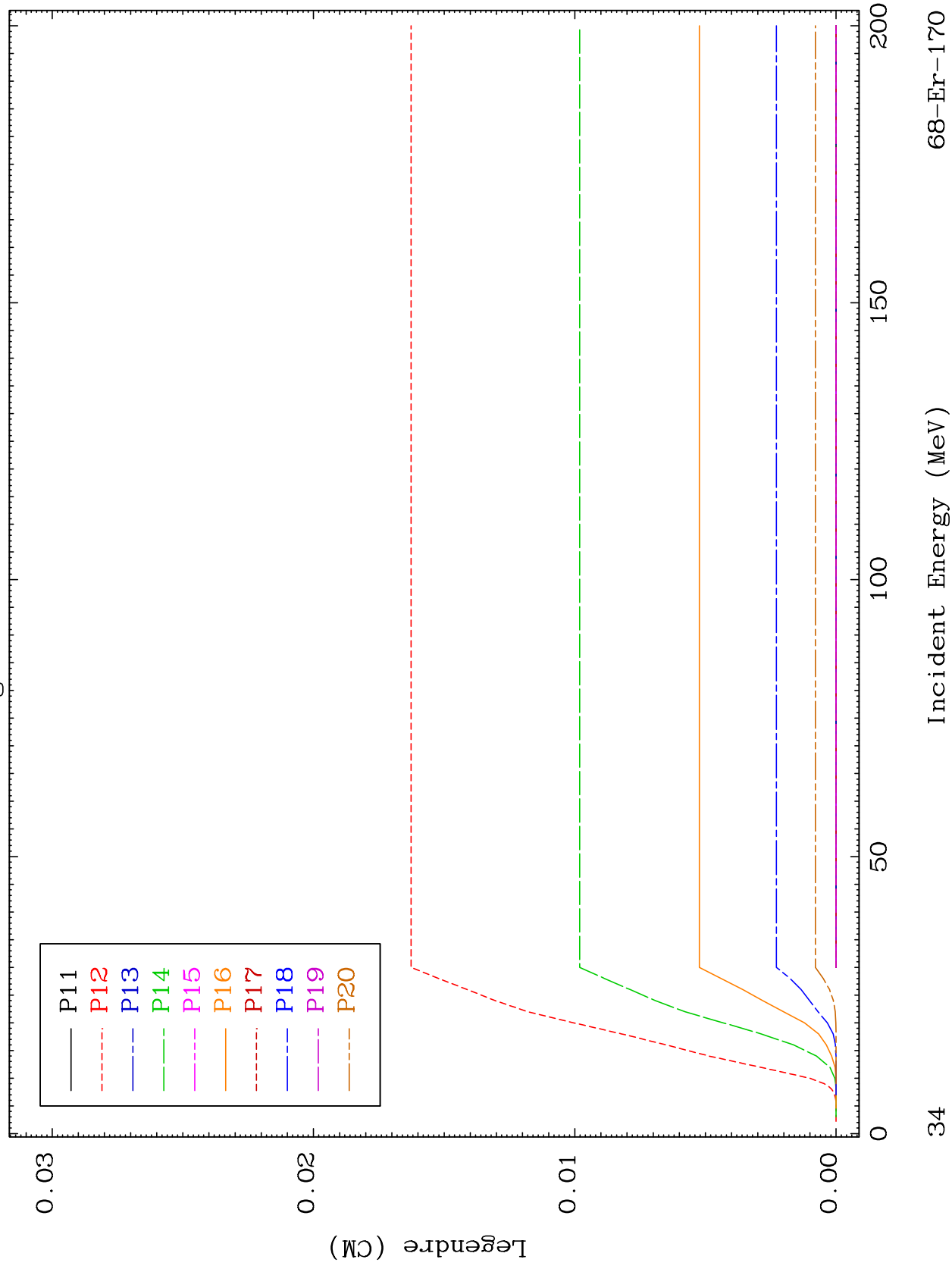


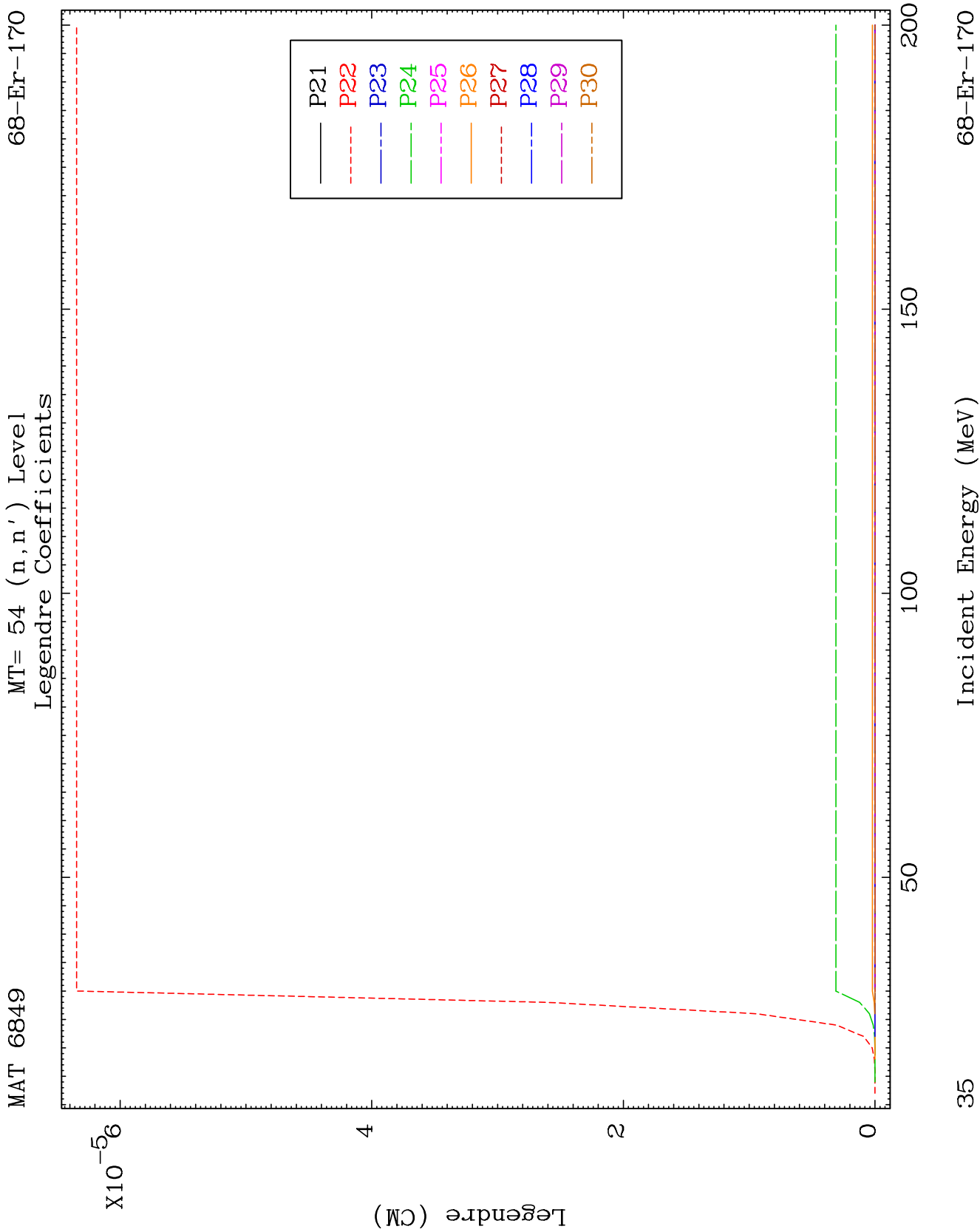


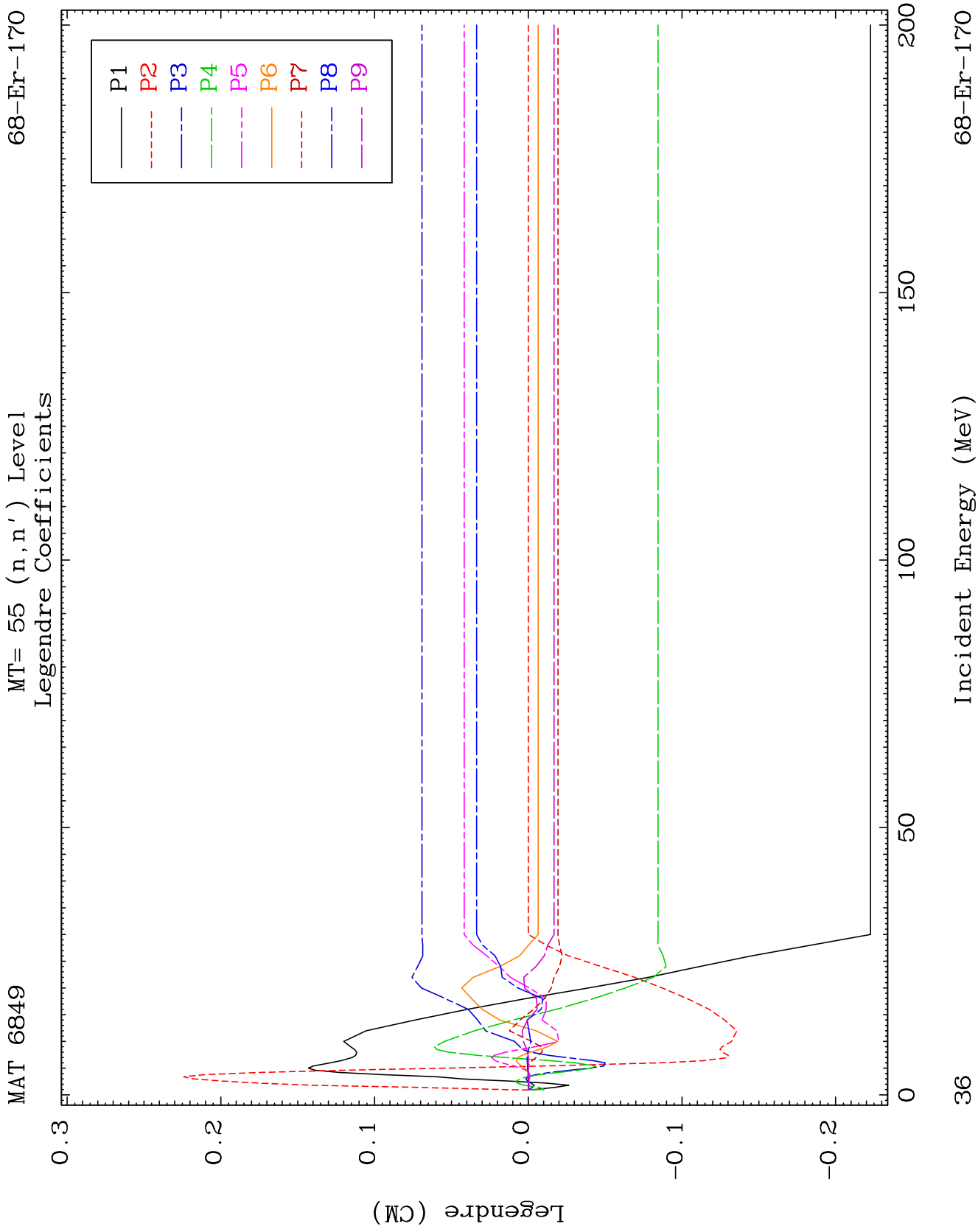
MAT 6849

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

68-Er-170



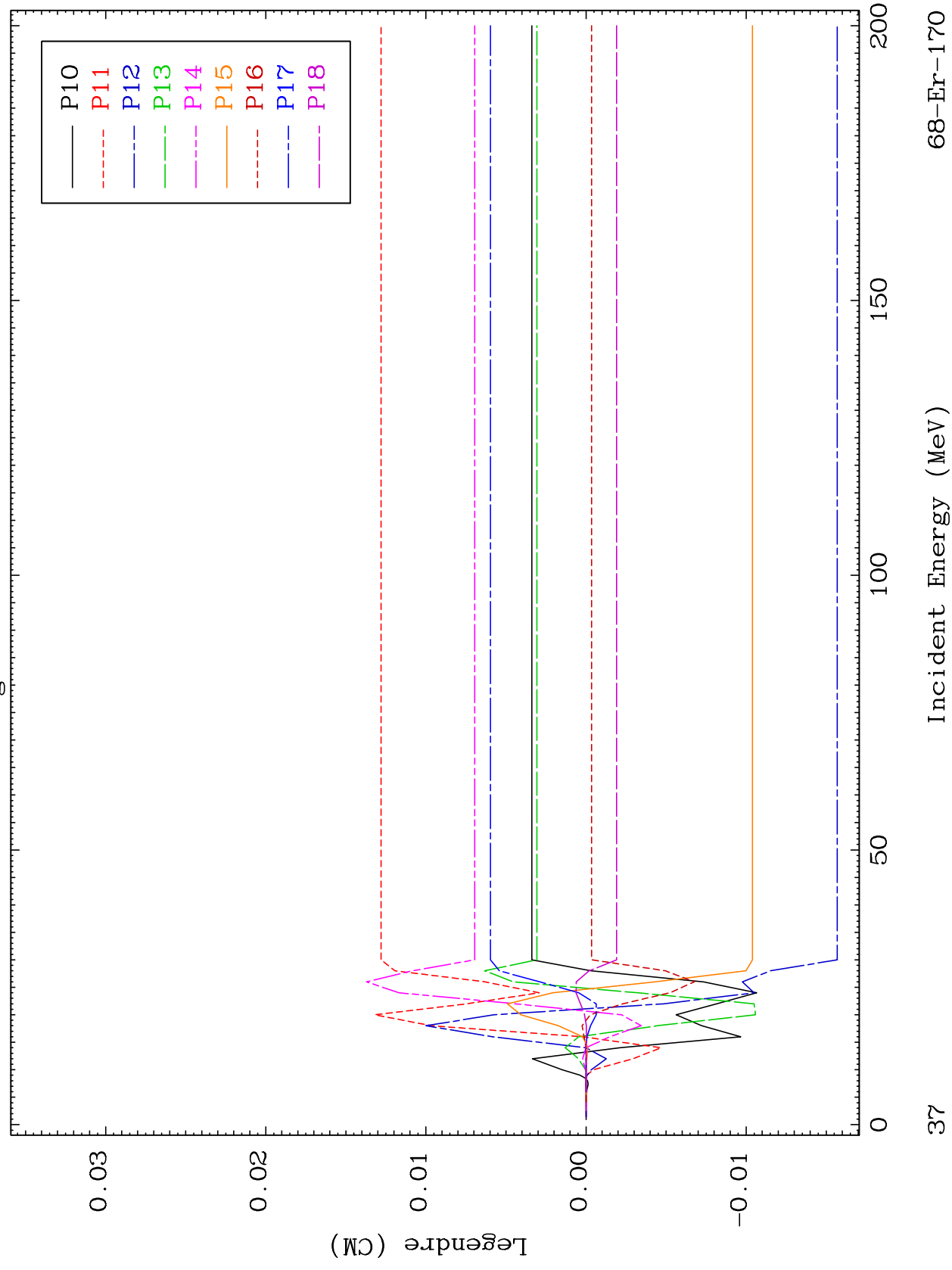


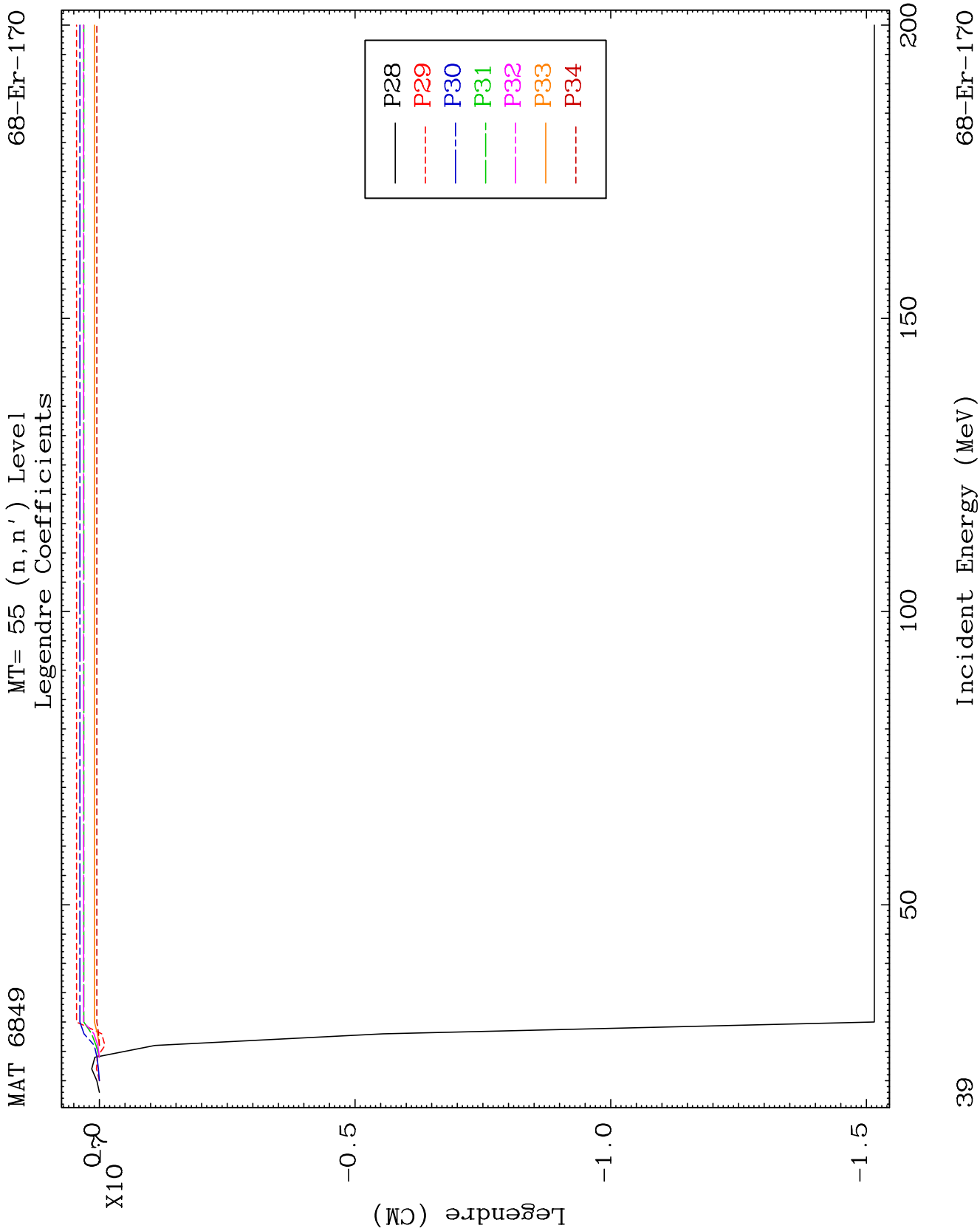


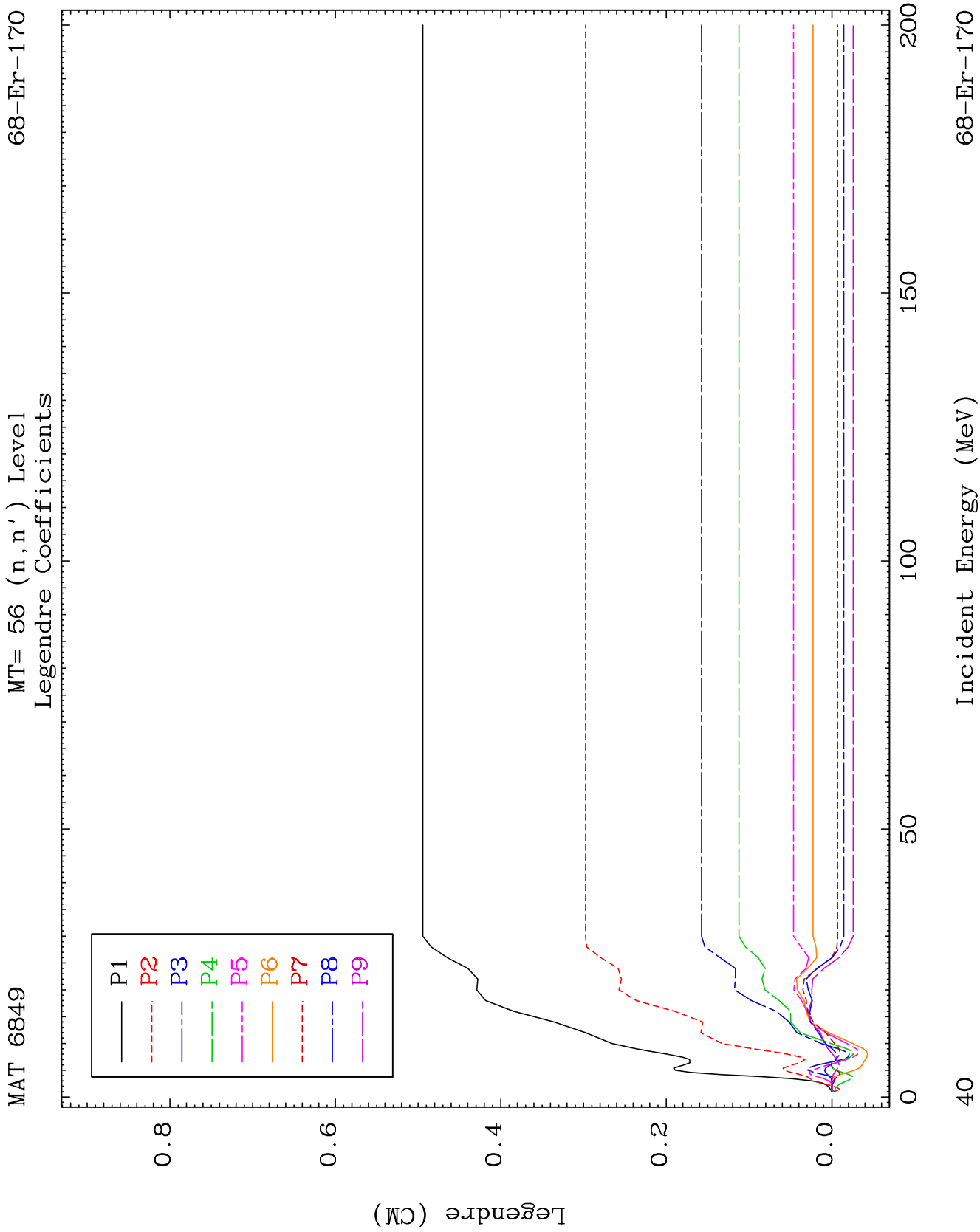
MAT 6849

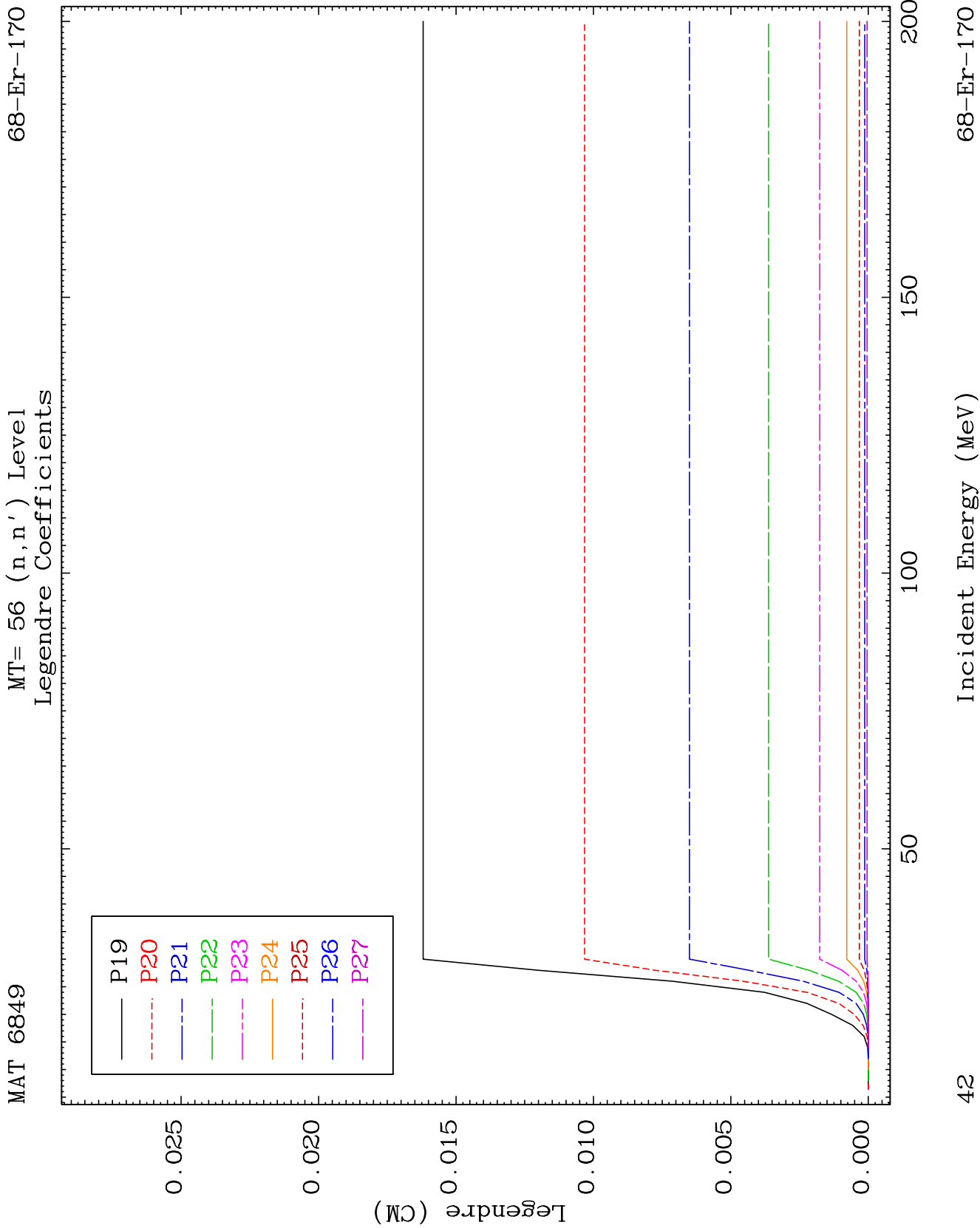
MT= 55 (n, n') Level
Legendre Coefficients

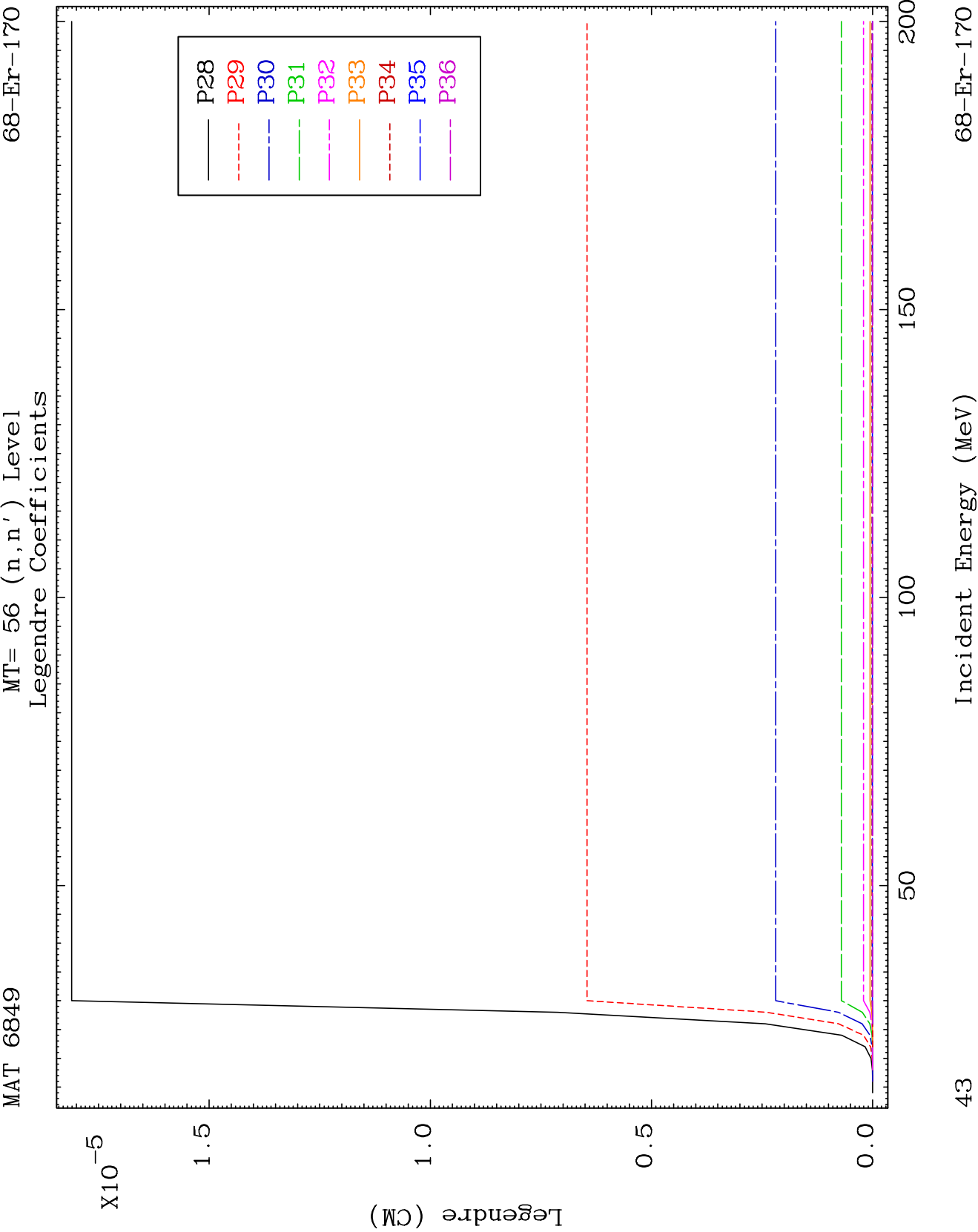
68-Er-170

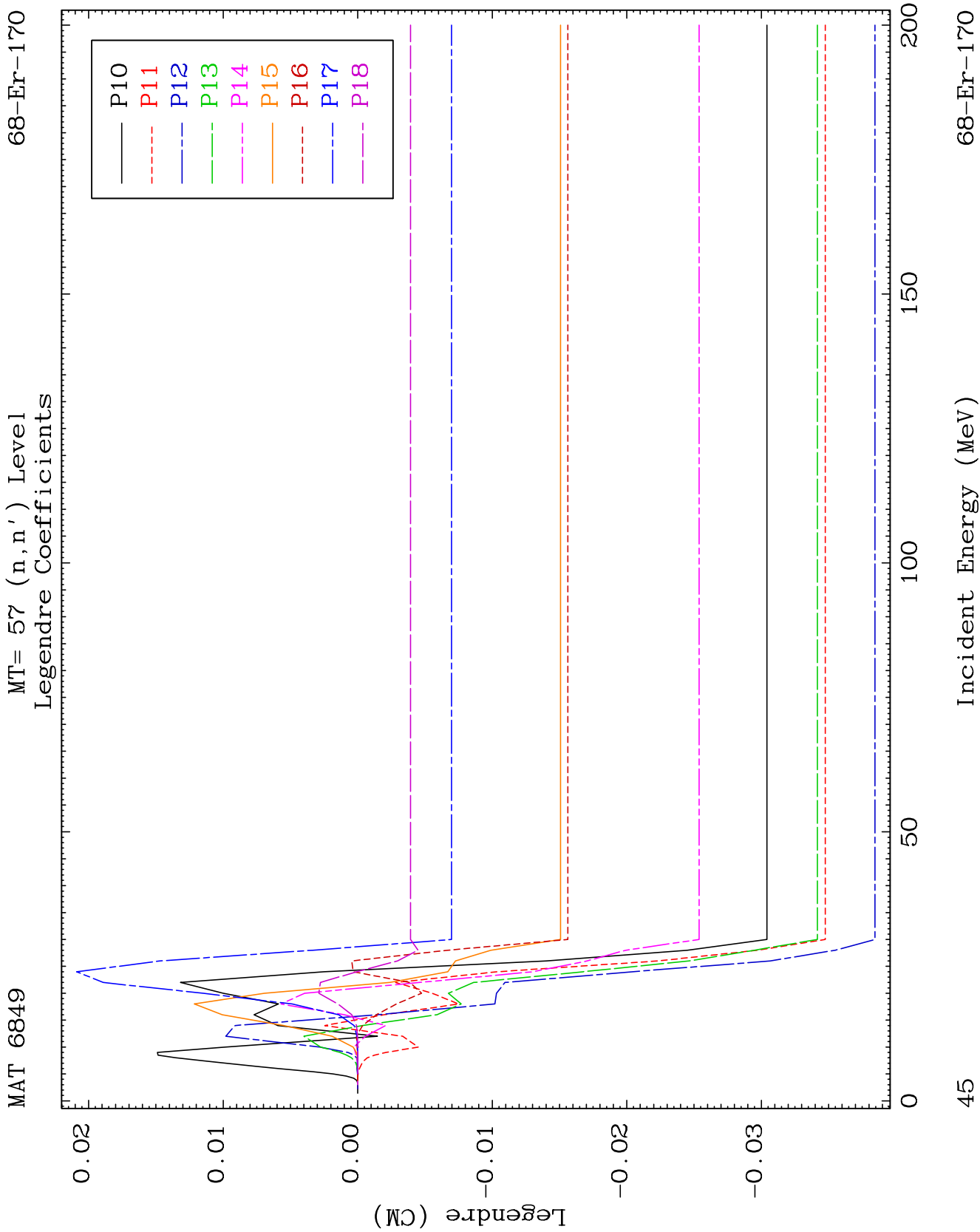


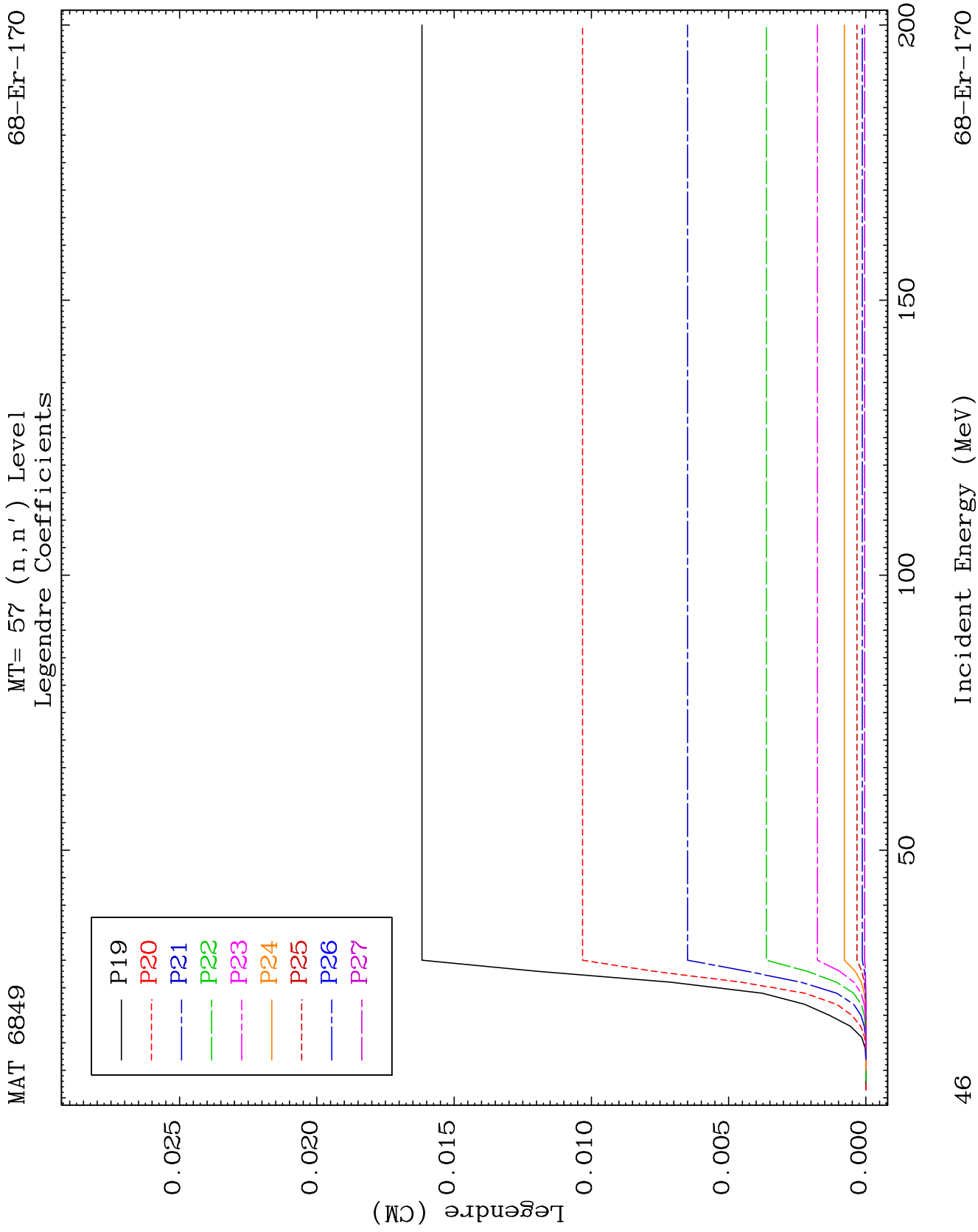


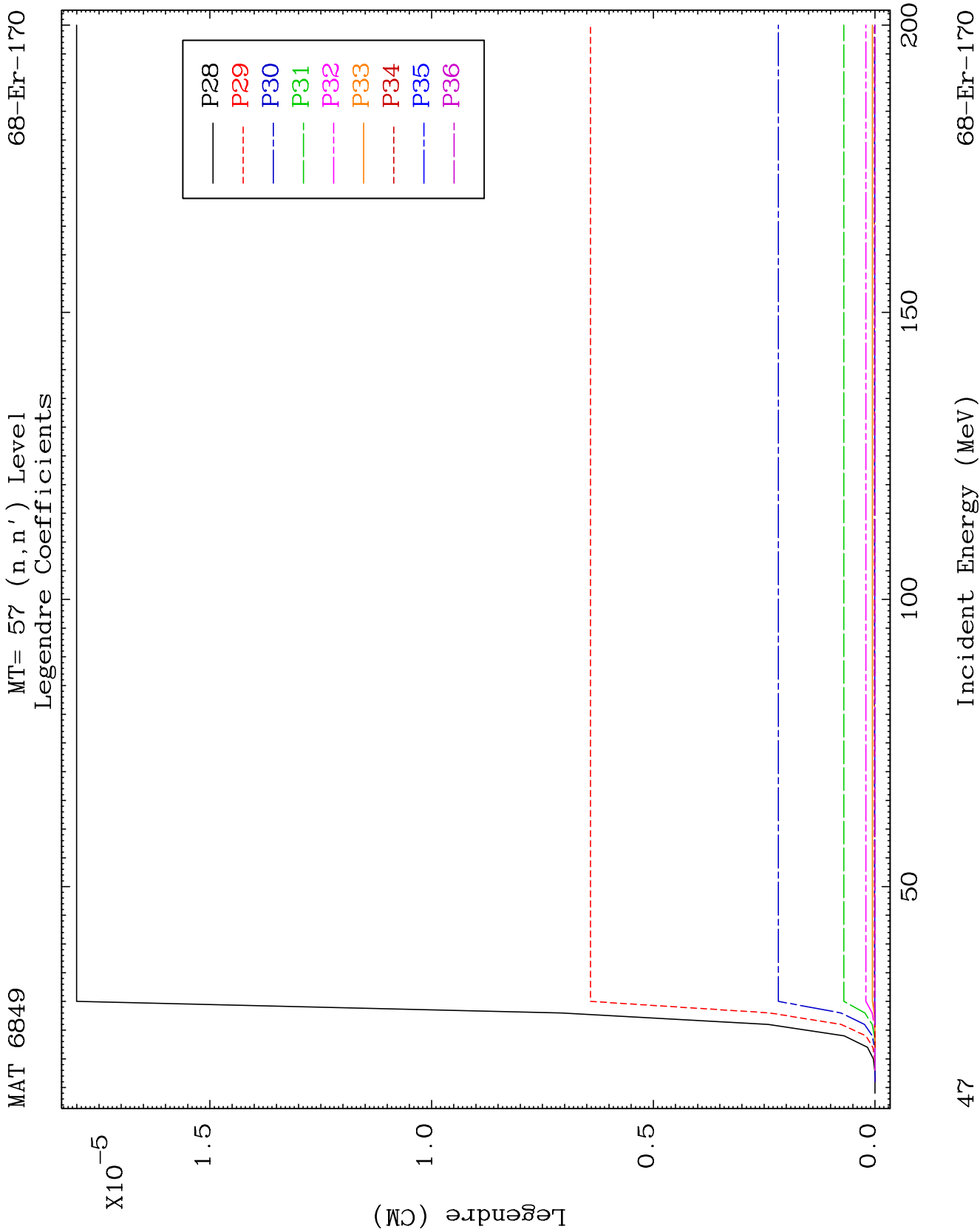


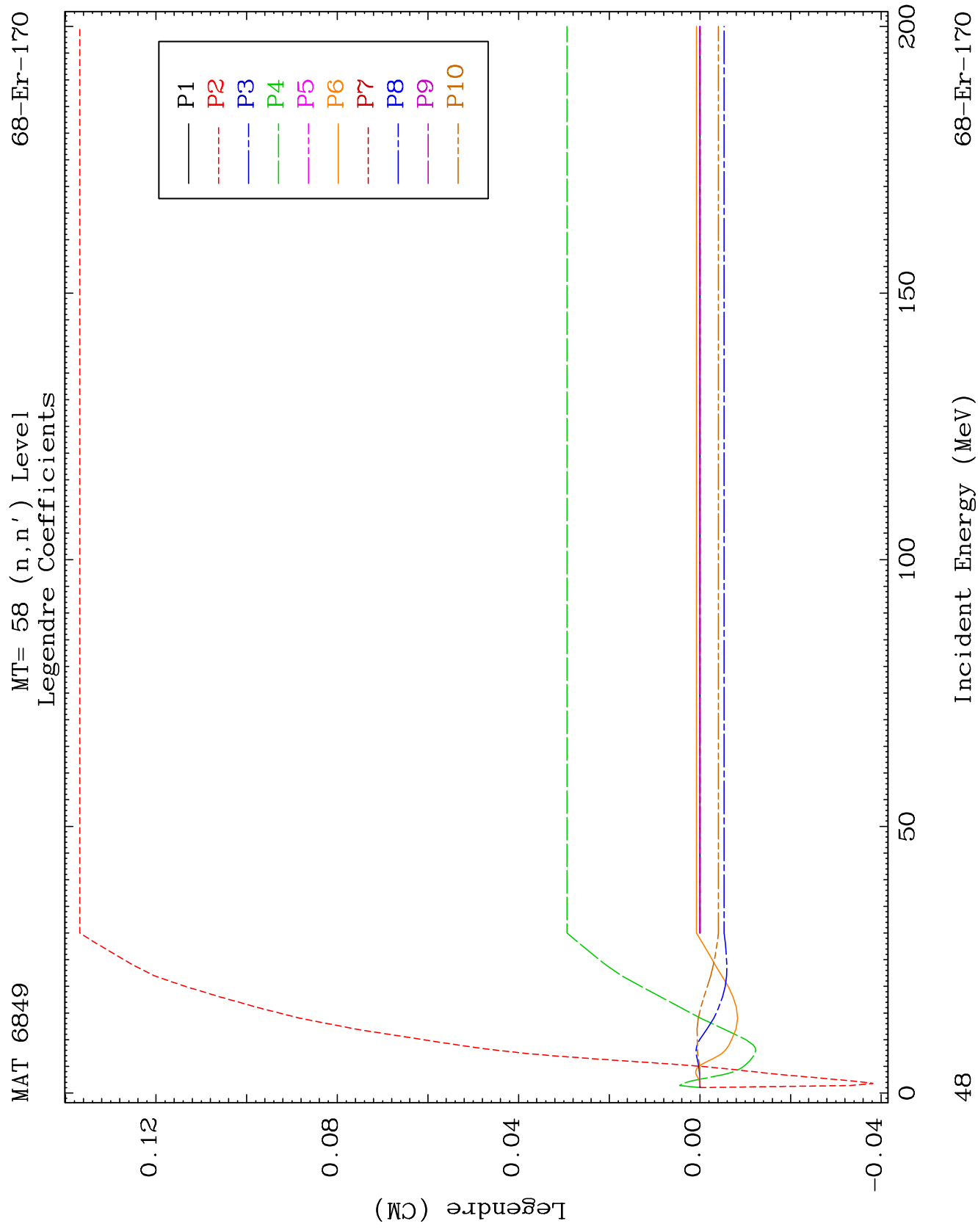


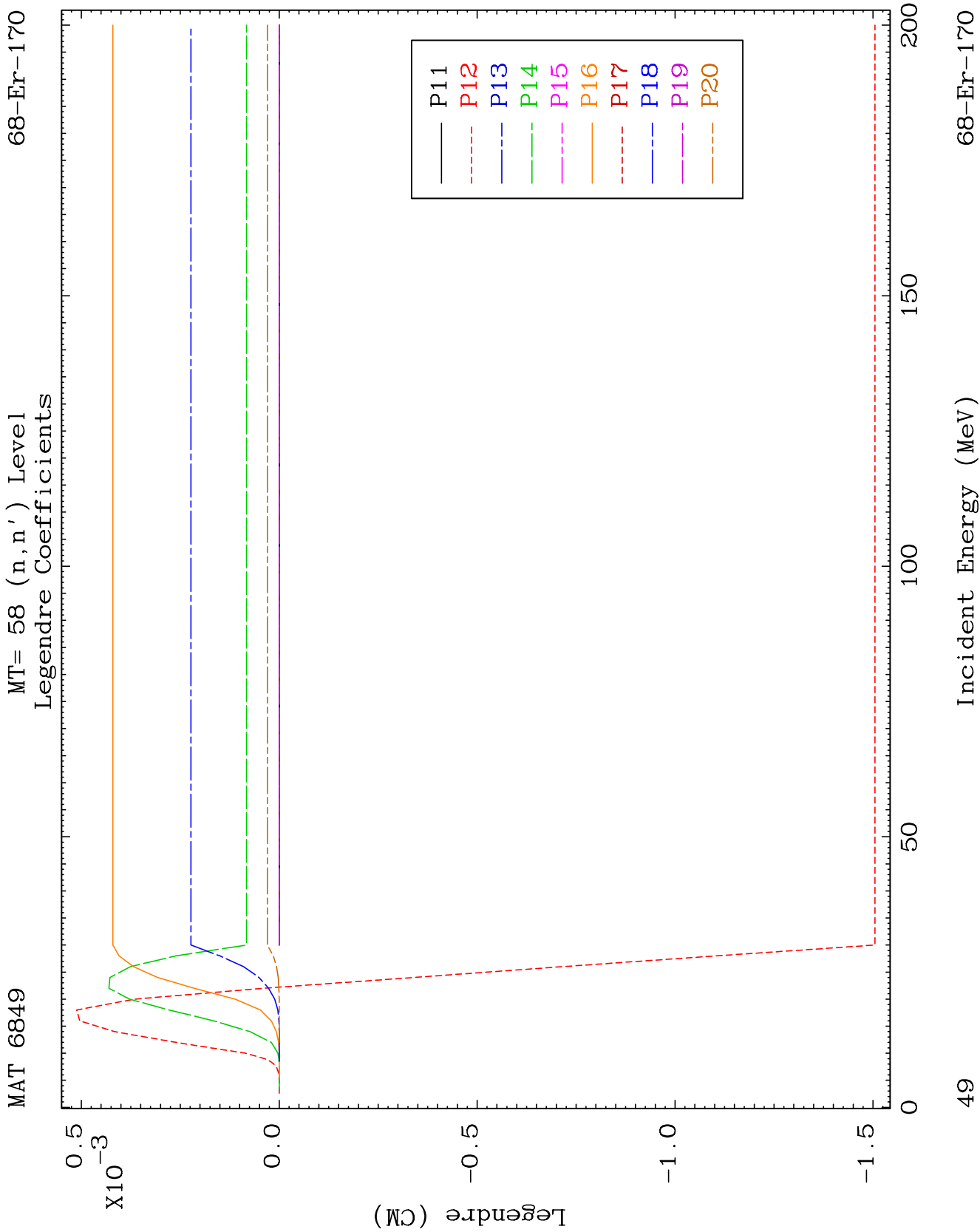


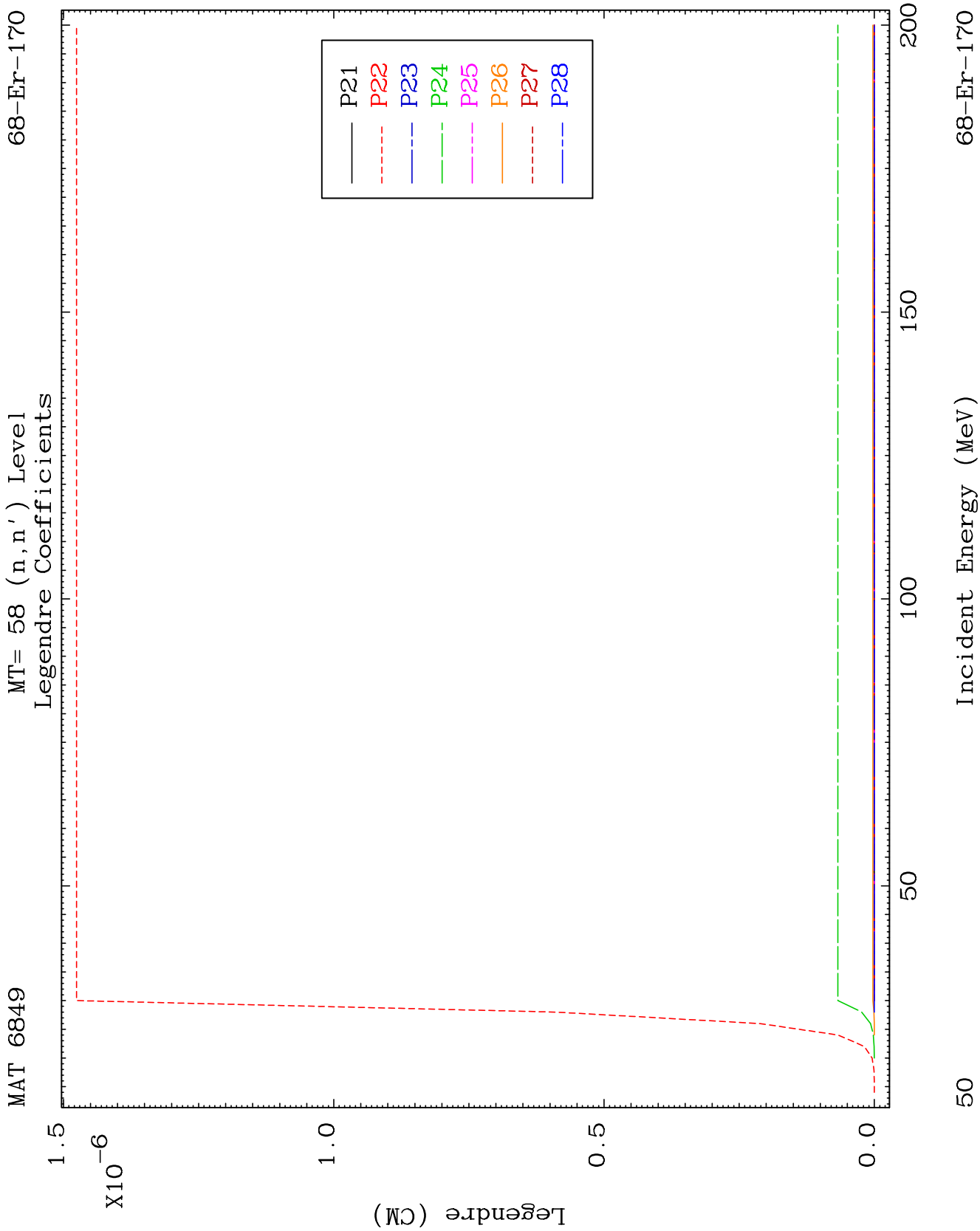








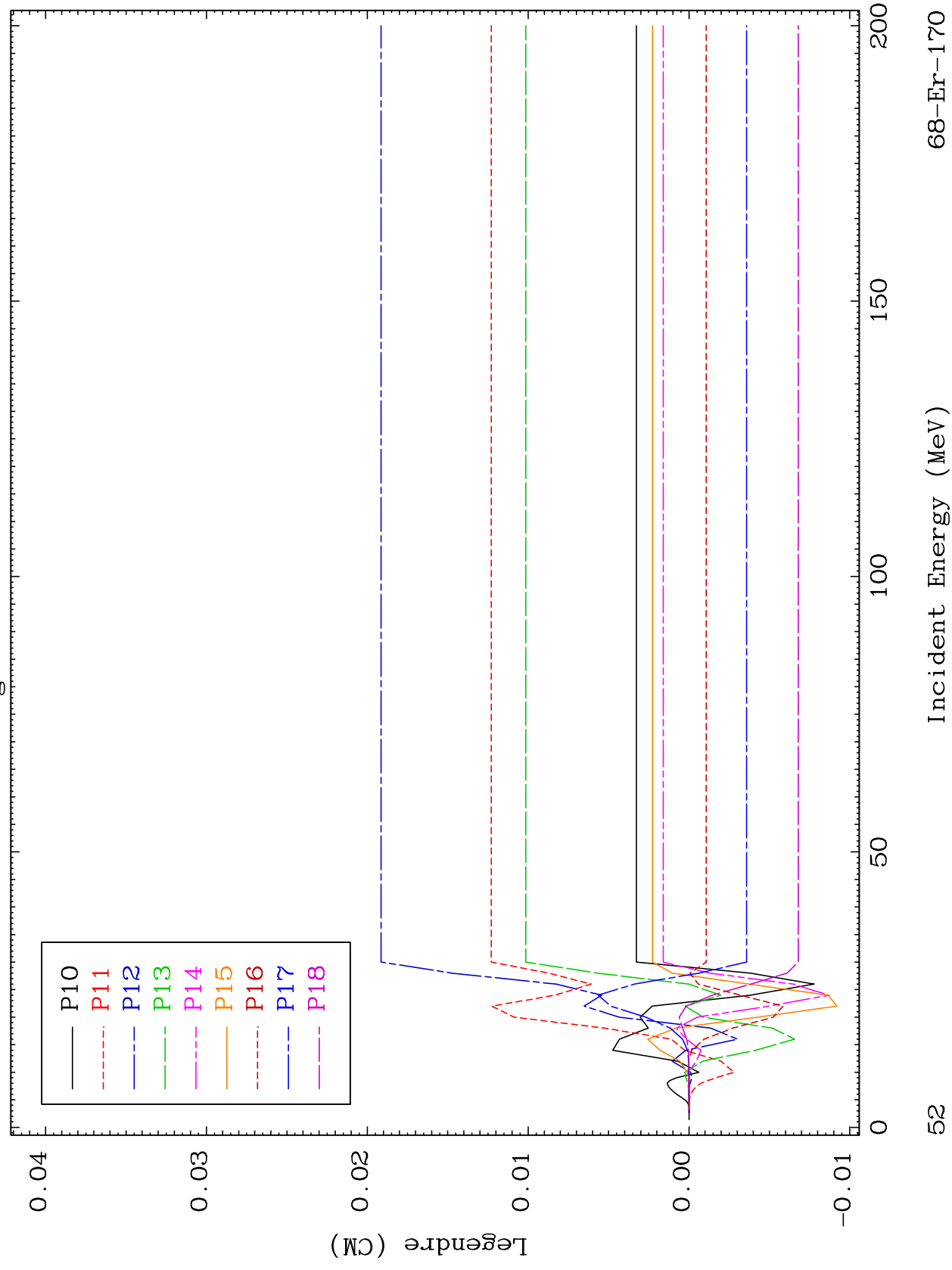




MAT 6849

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

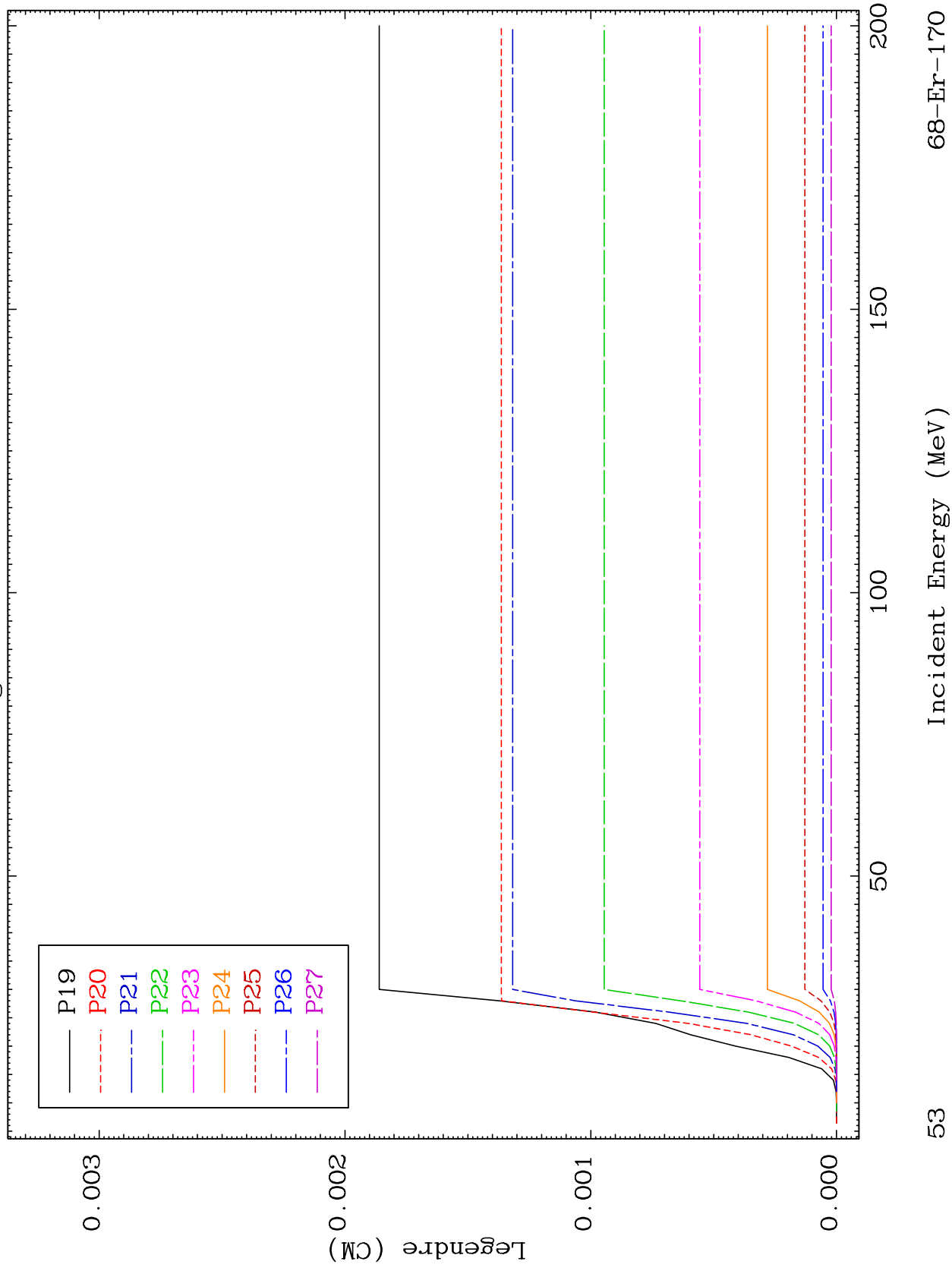
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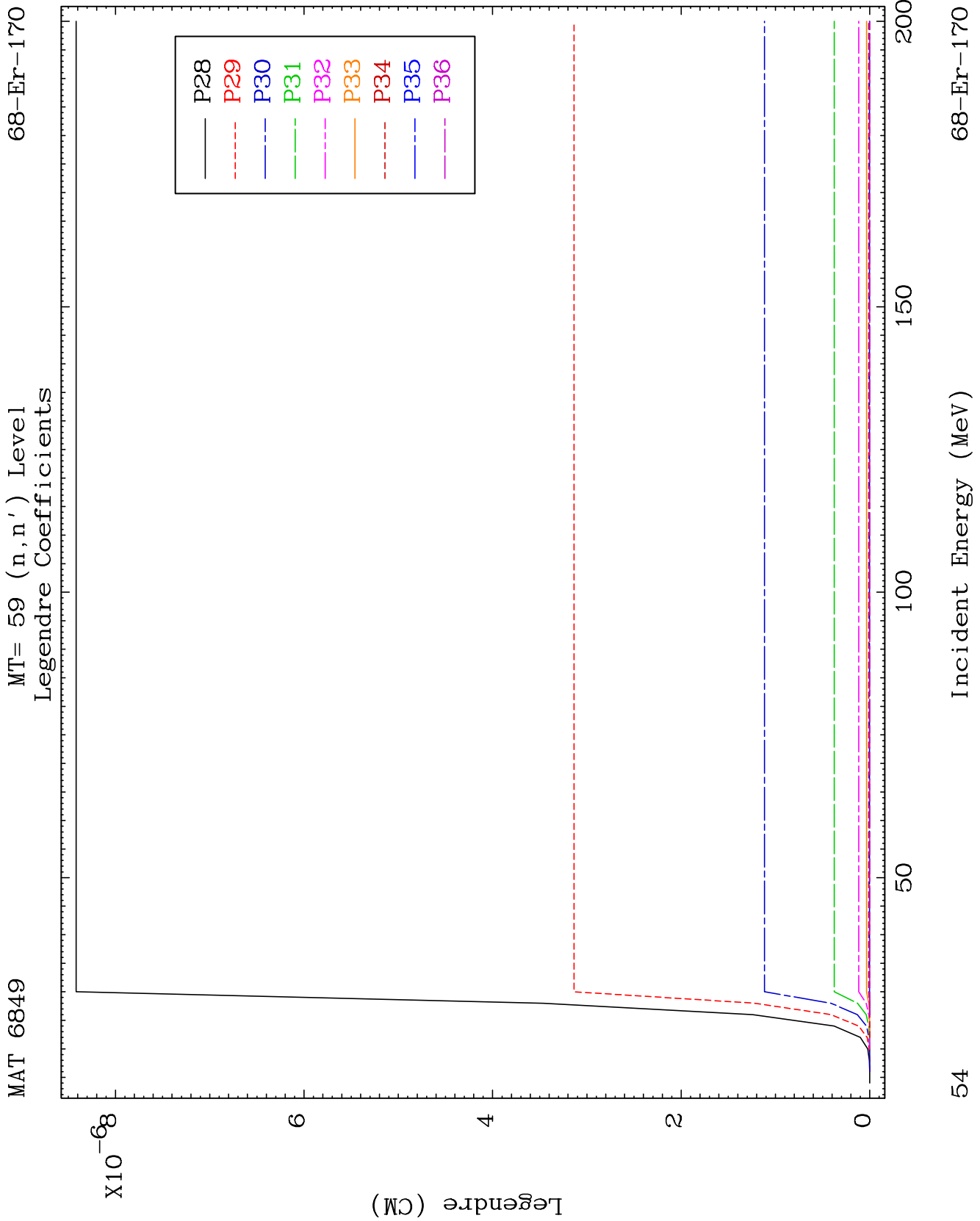


MAT 6849

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

68-Er-170

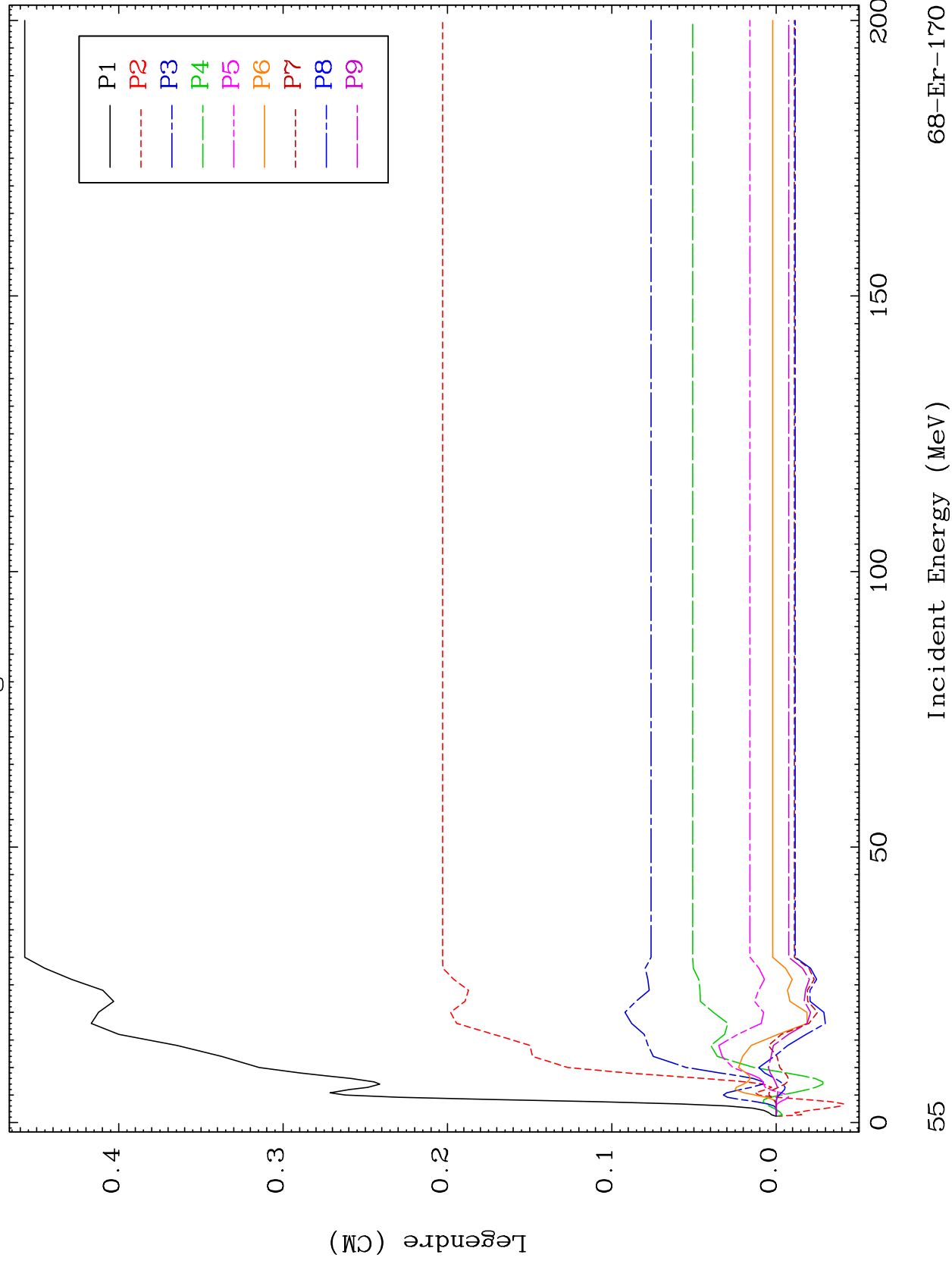




MAT 6849

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

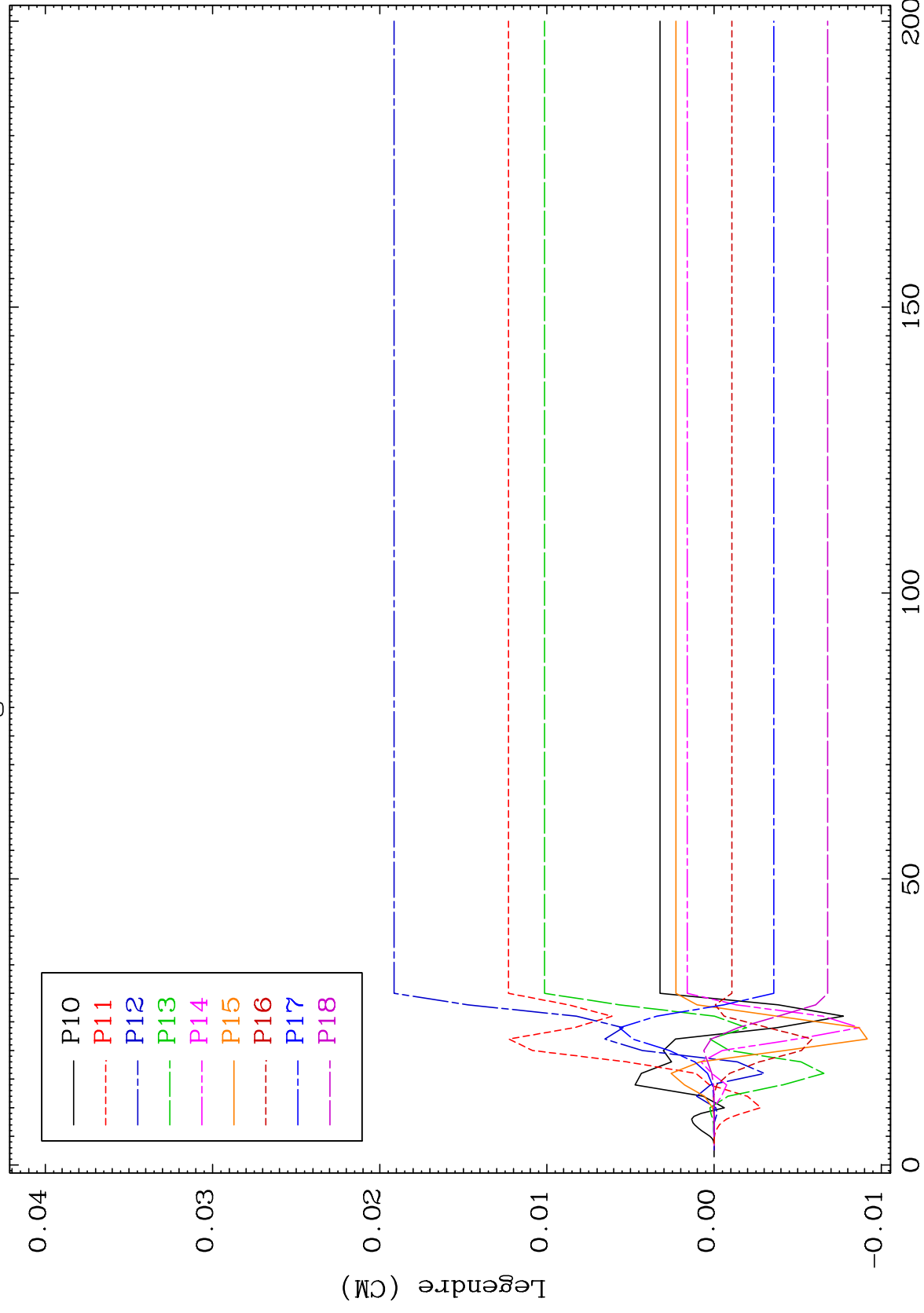
68-Er-170



MAT 6849

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

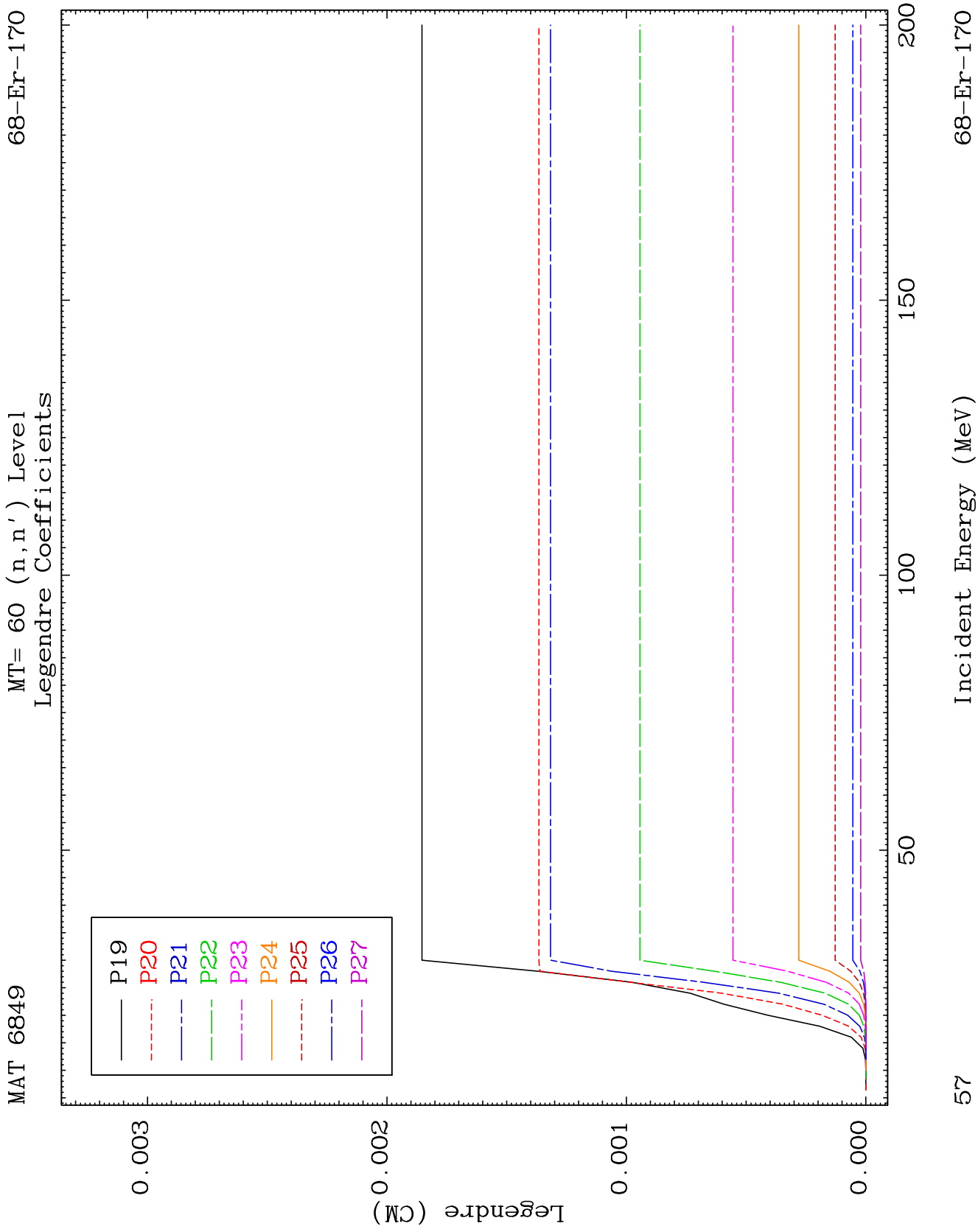
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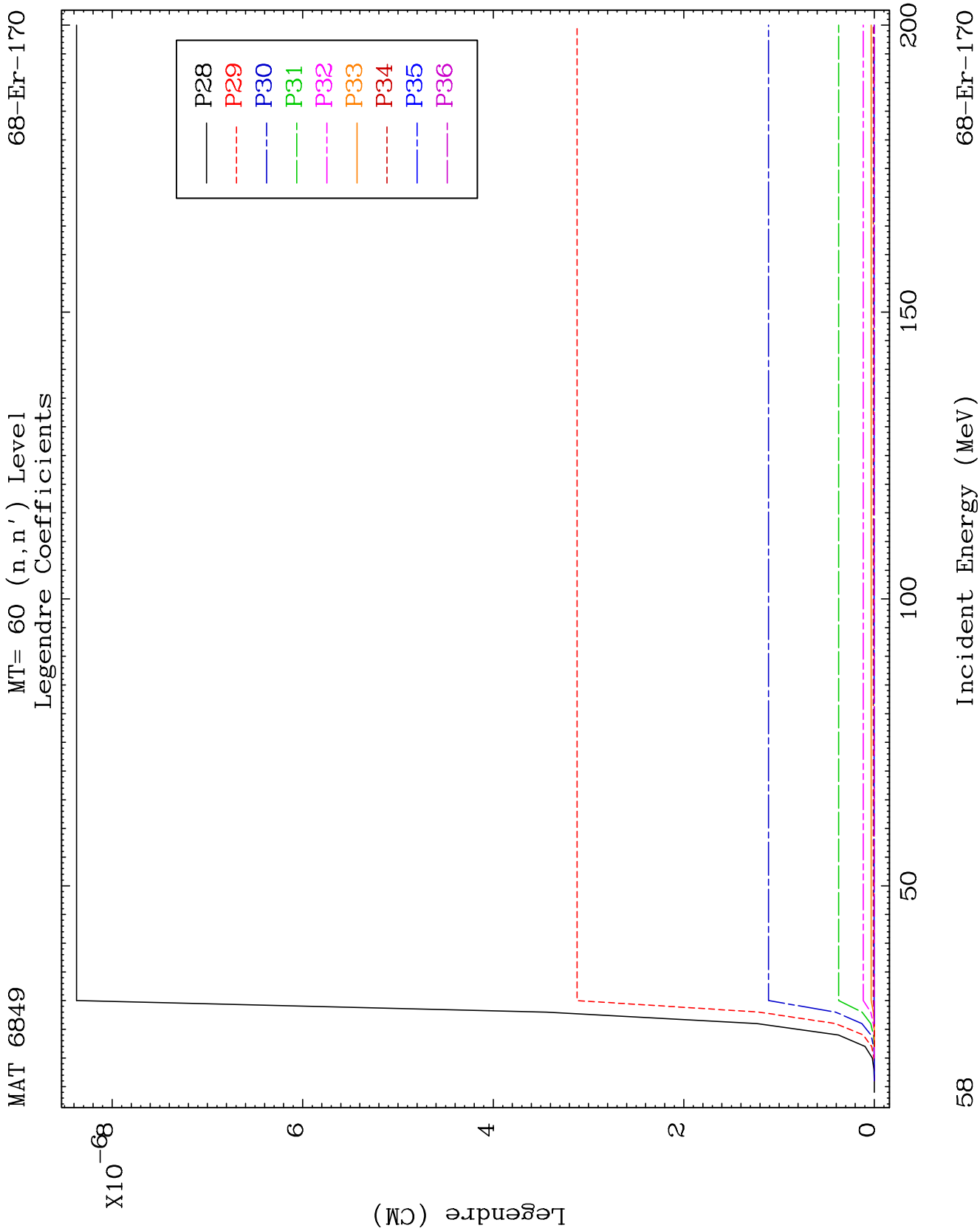


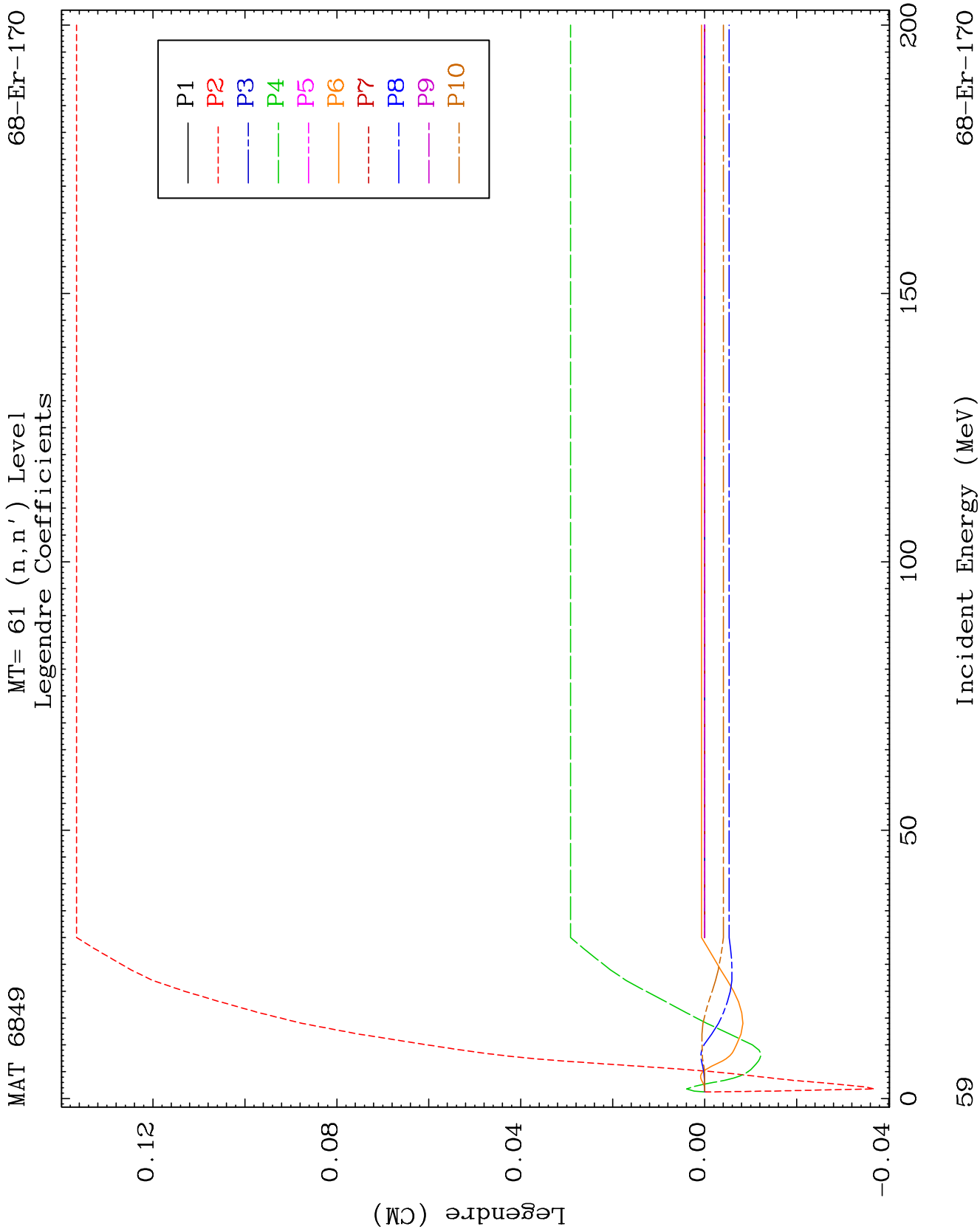
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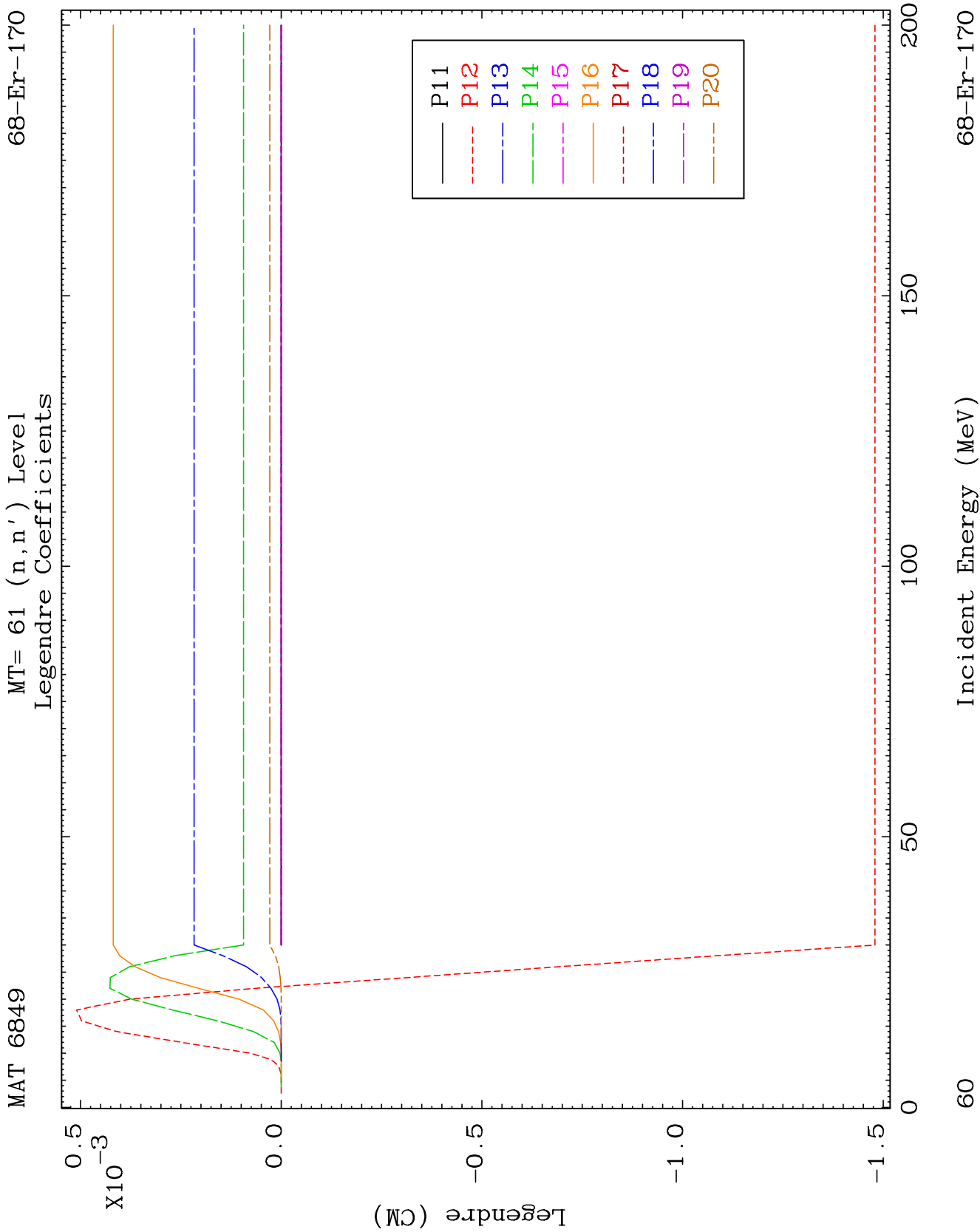
Incident Energy (MeV)

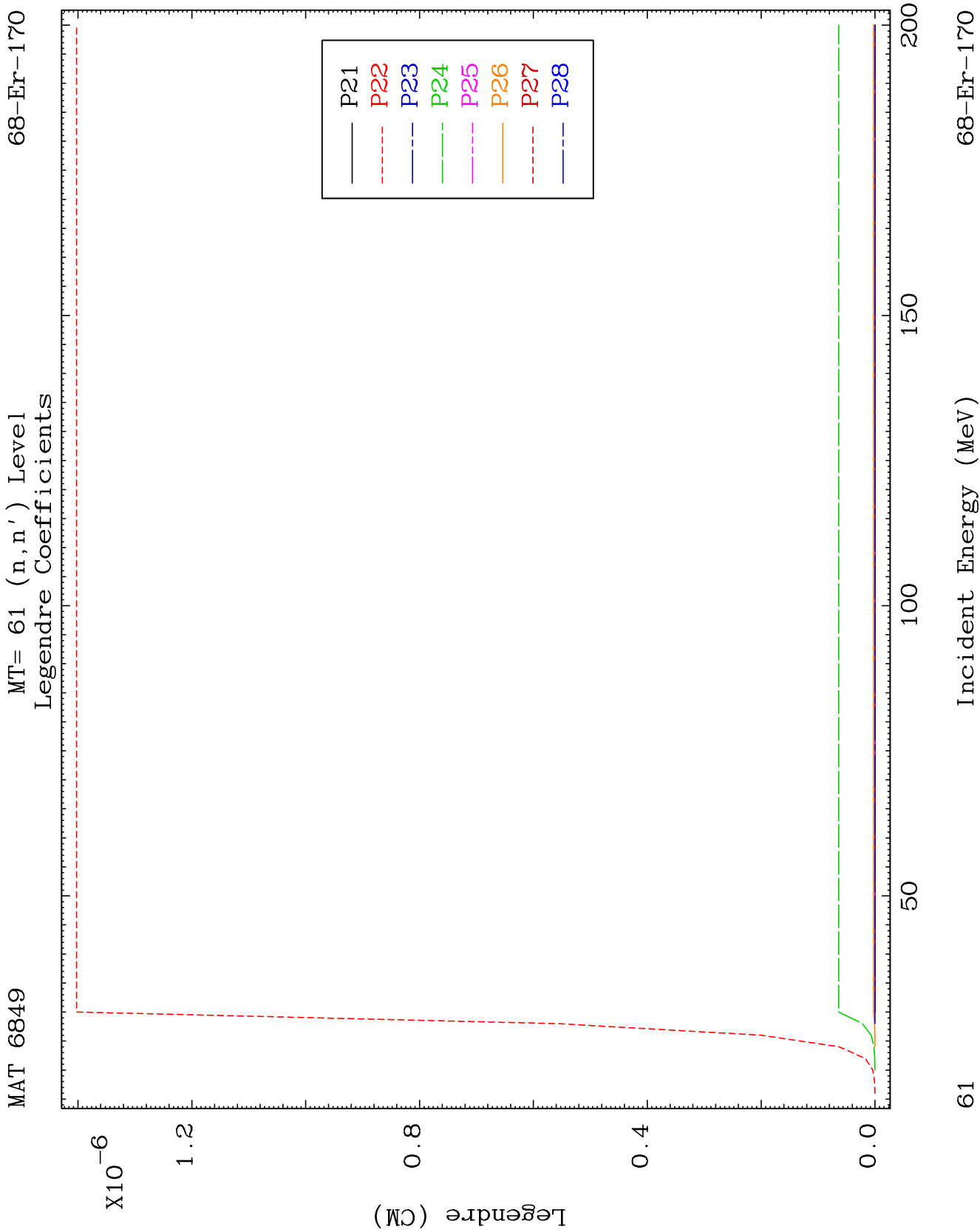
68-Er-170

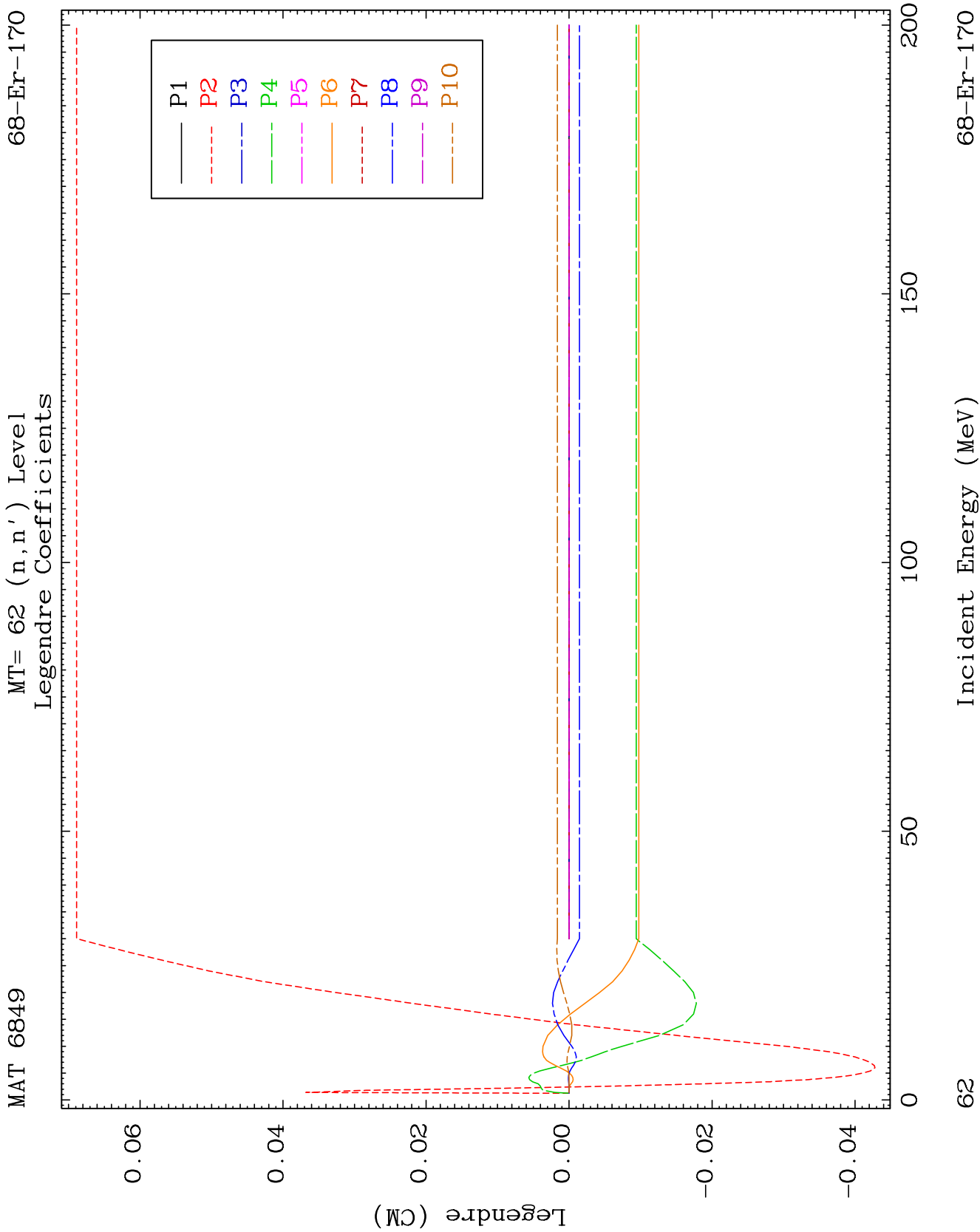


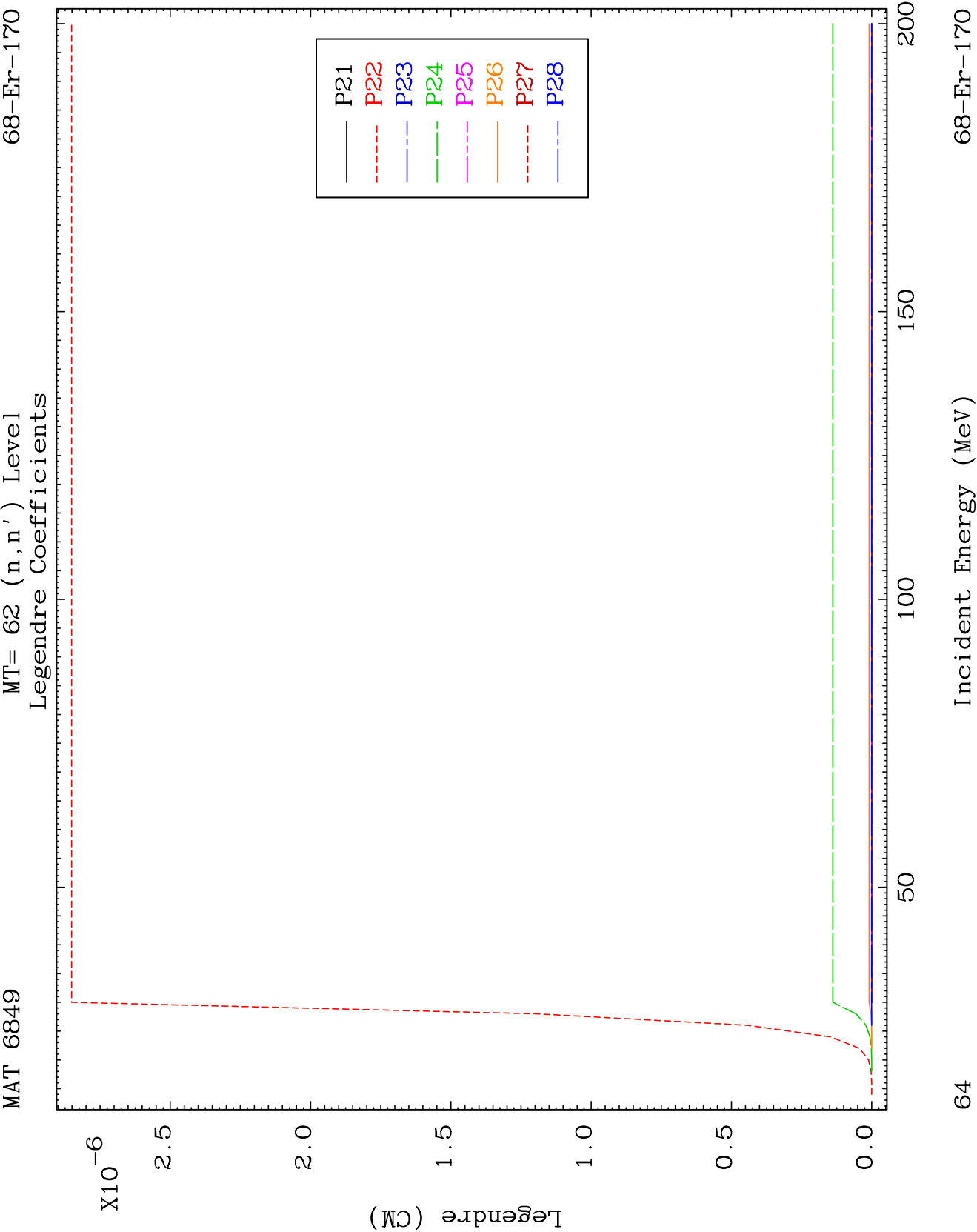








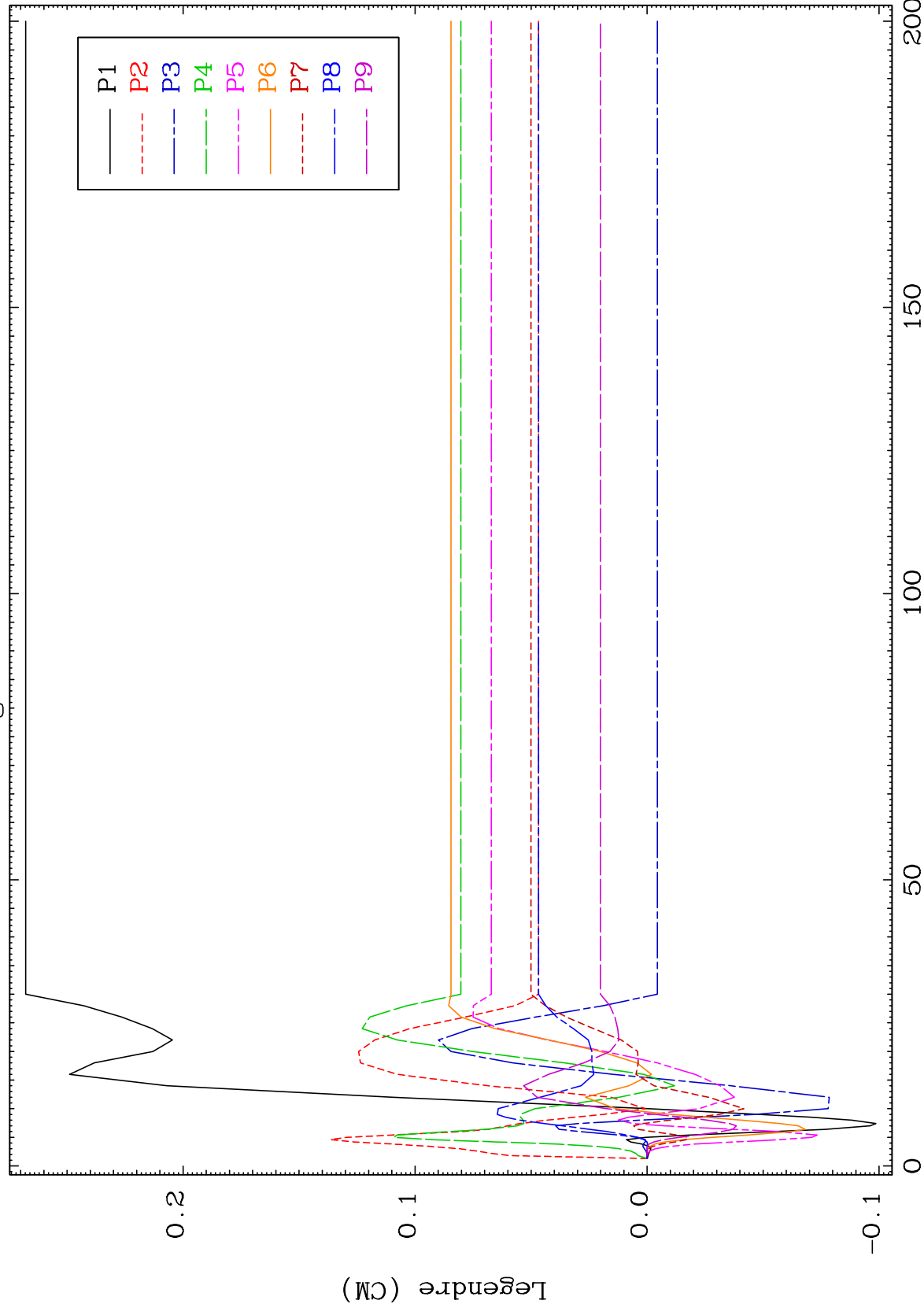




MAT 6849

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

68-Er-170



59

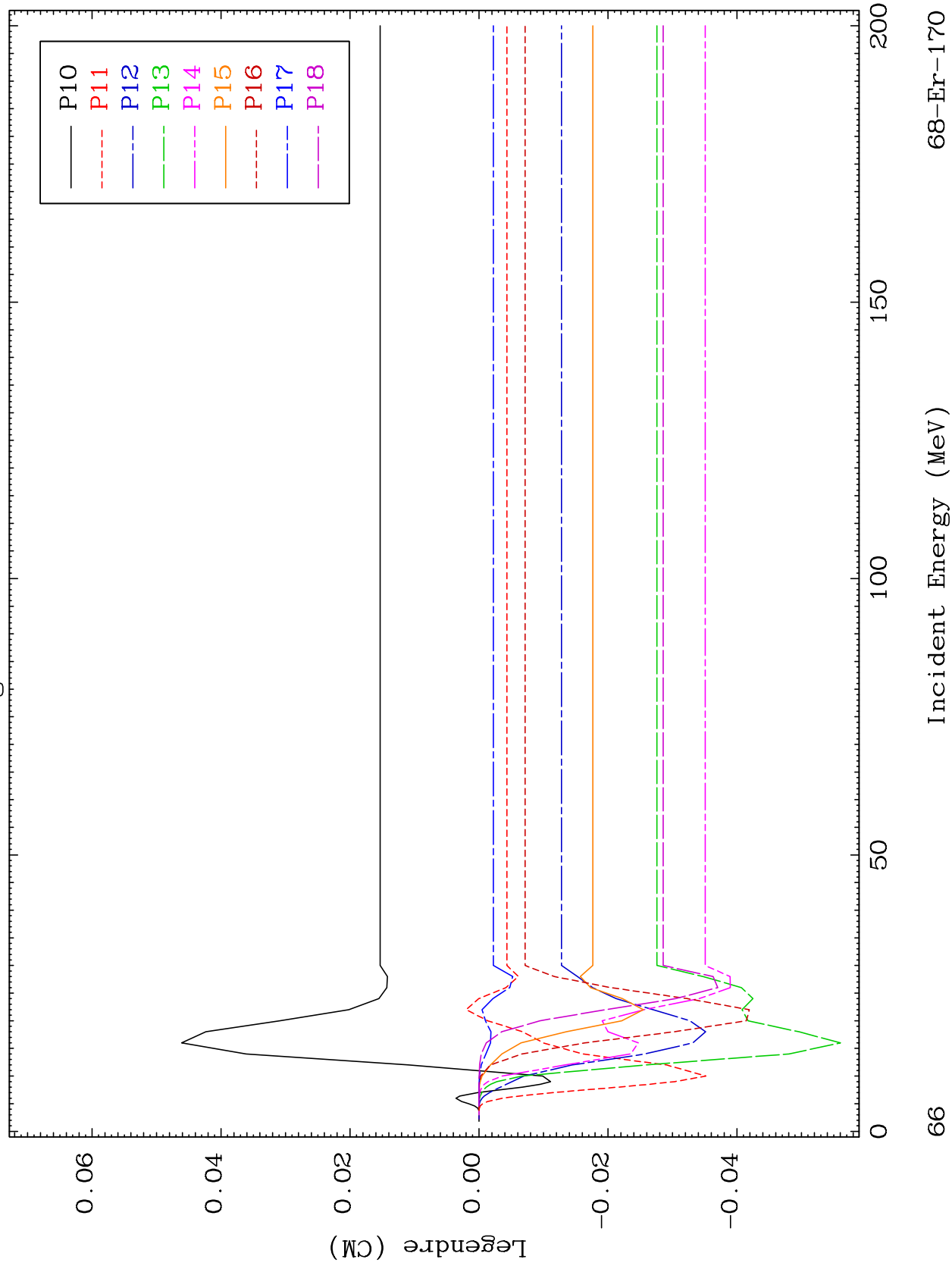
Incident Energy (MeV)

68-Er-170

MAT 6849

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

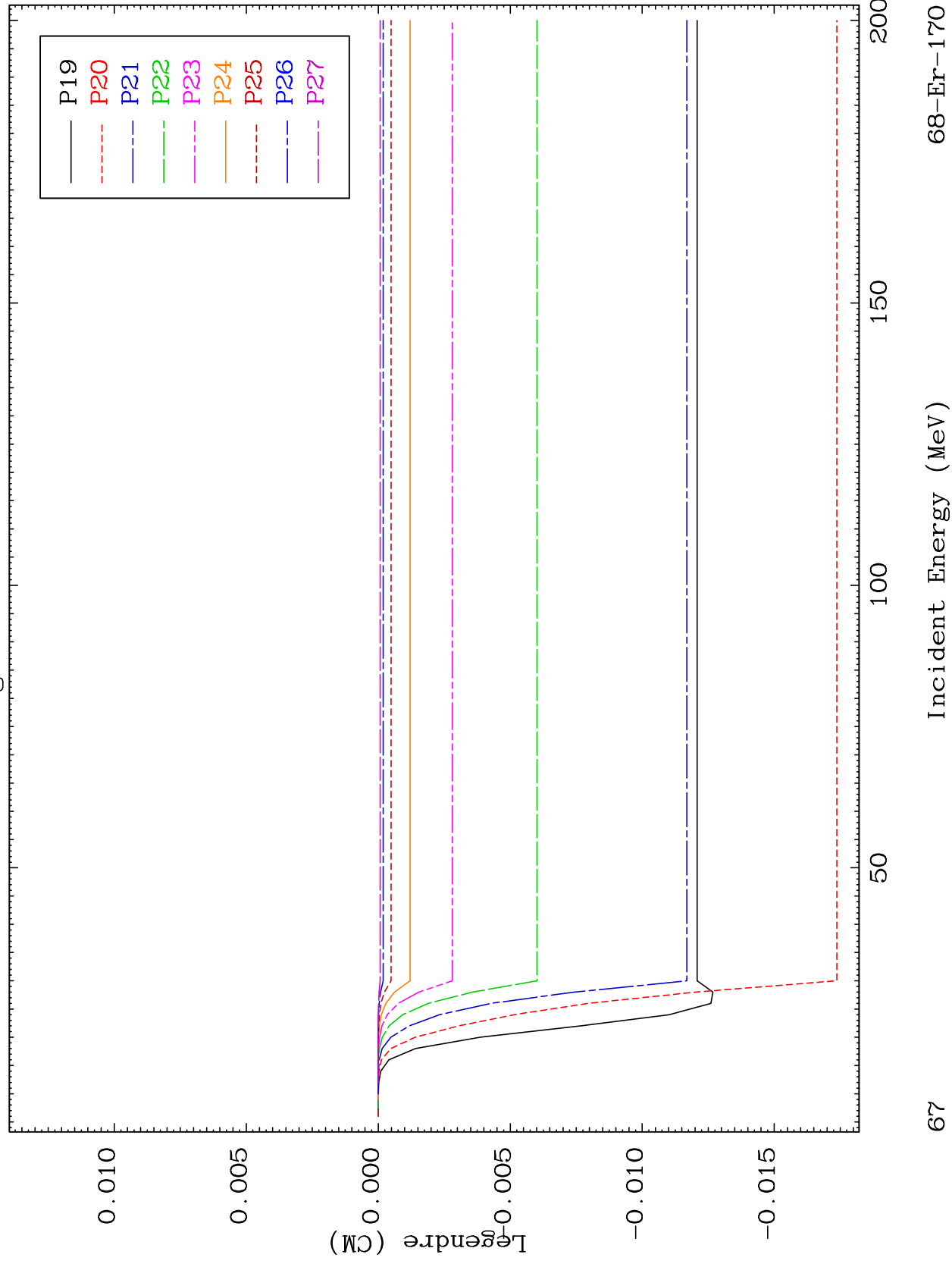
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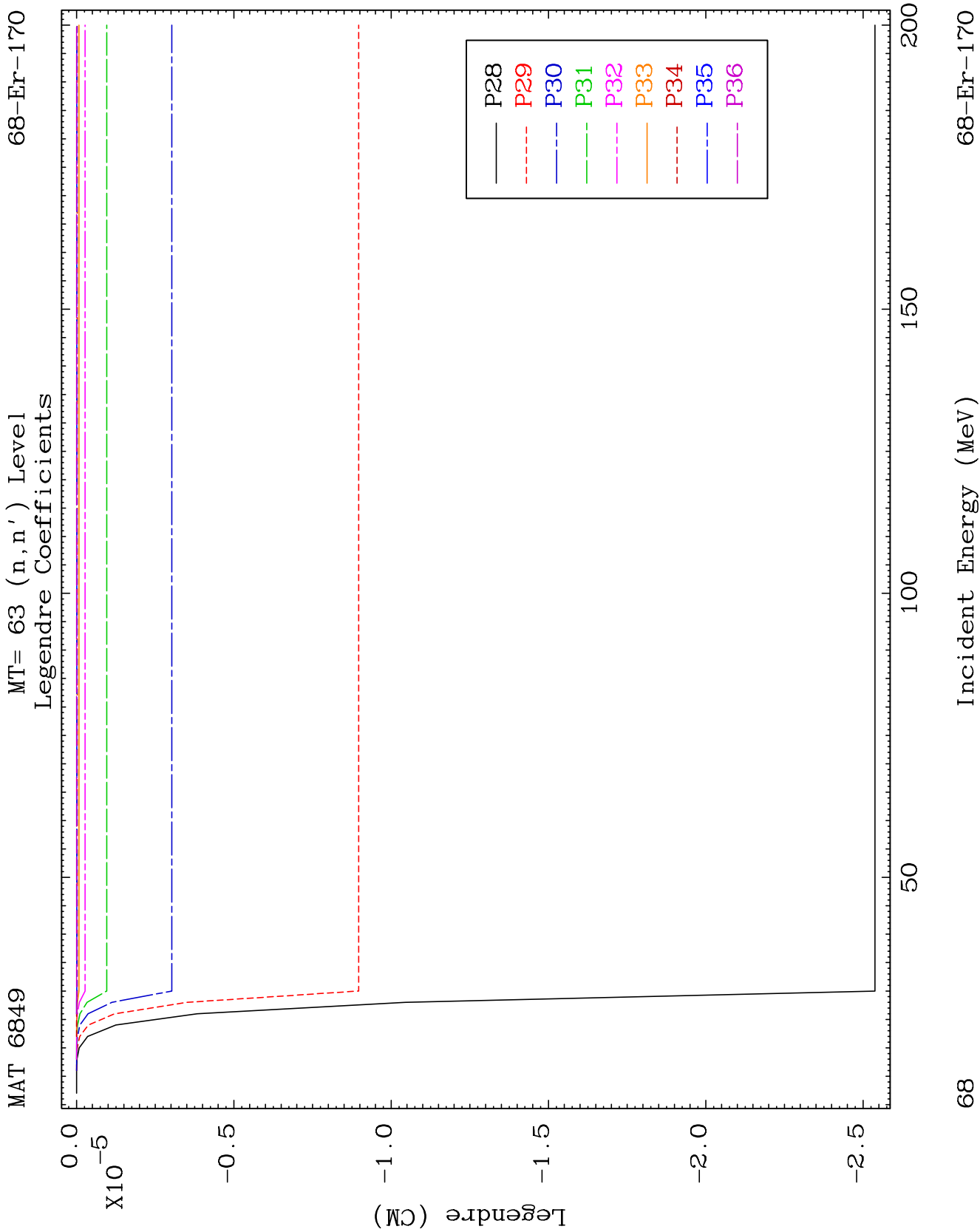


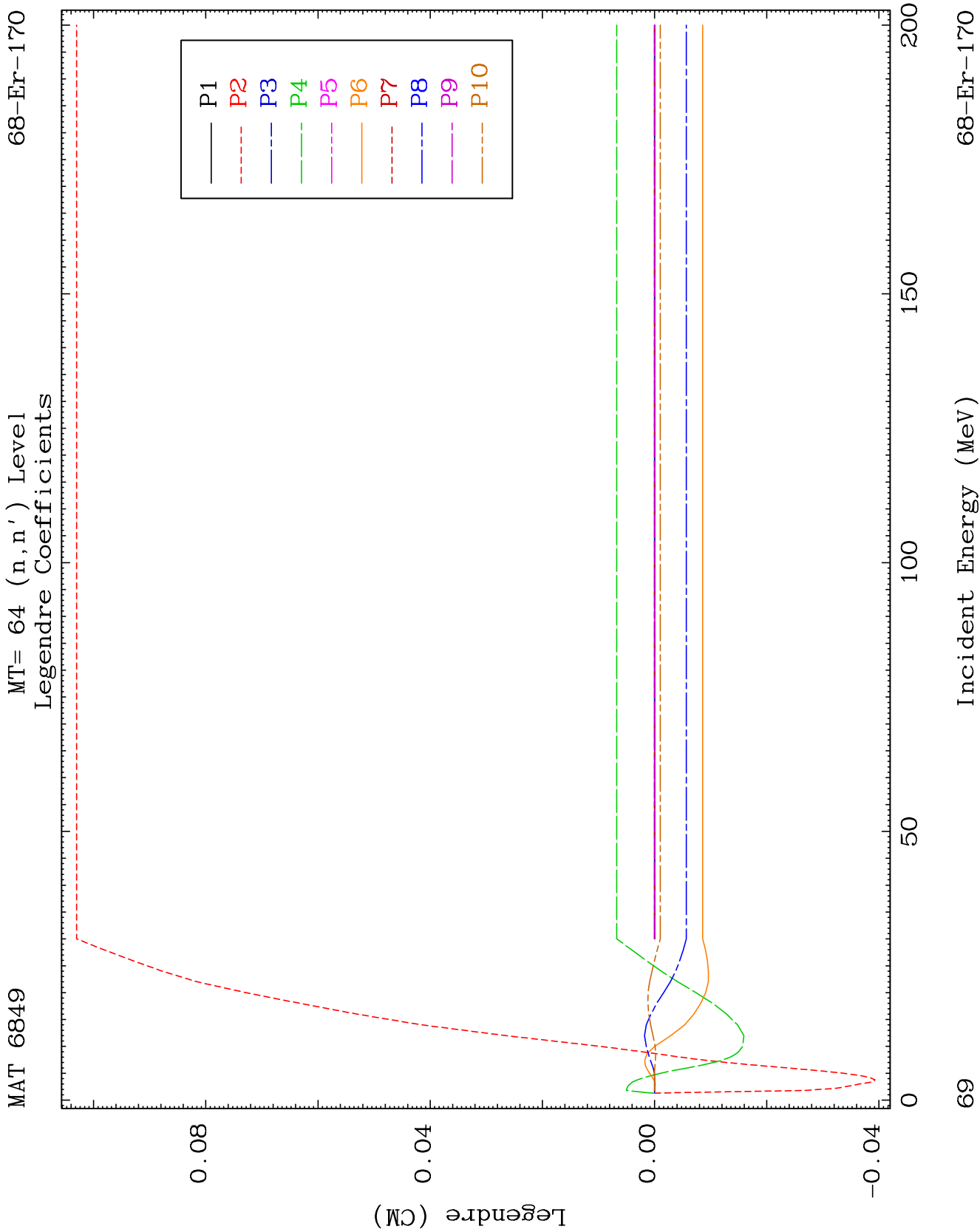
MAT 6849

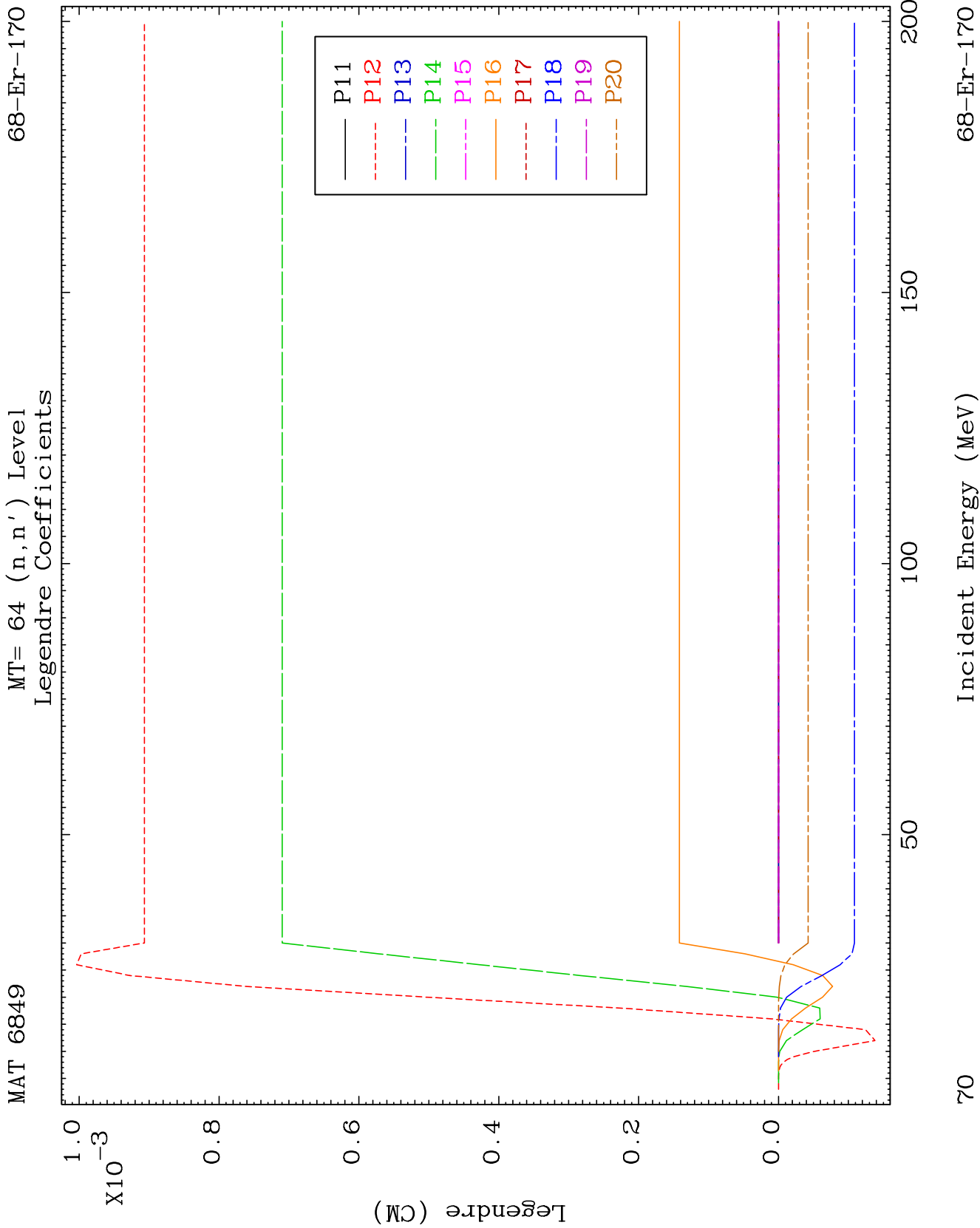
MT= 63 (n, n') Level
Legendre Coefficients

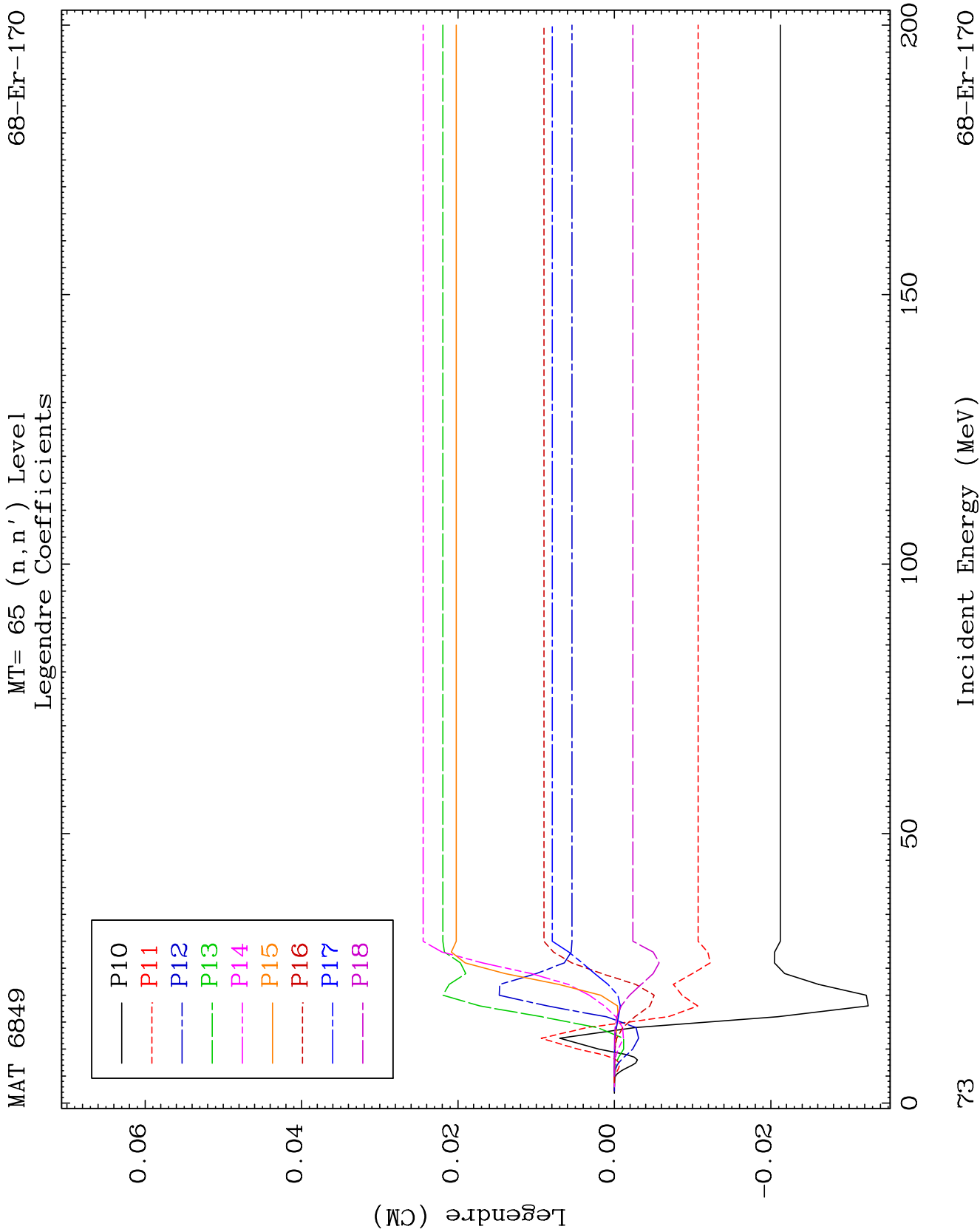
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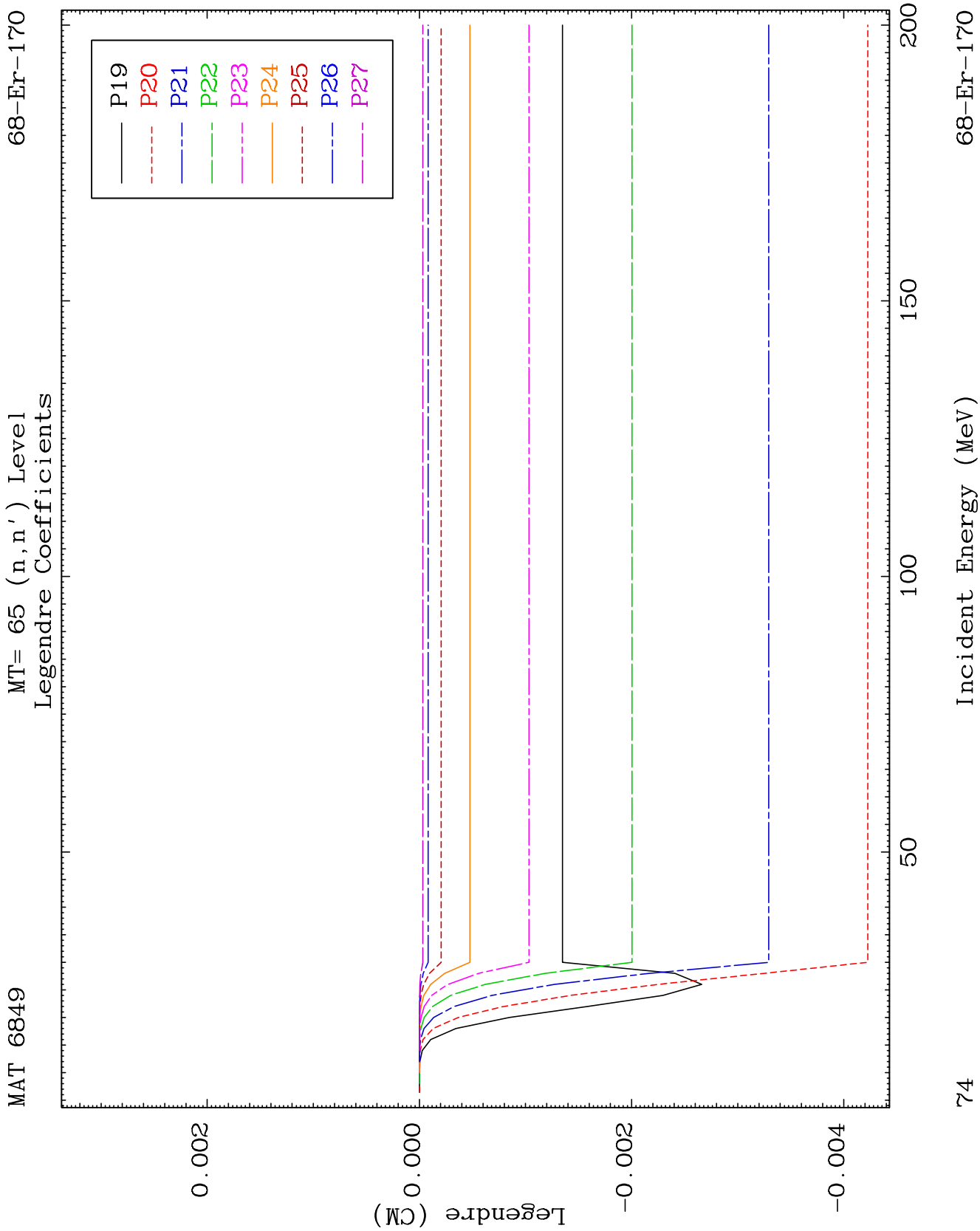


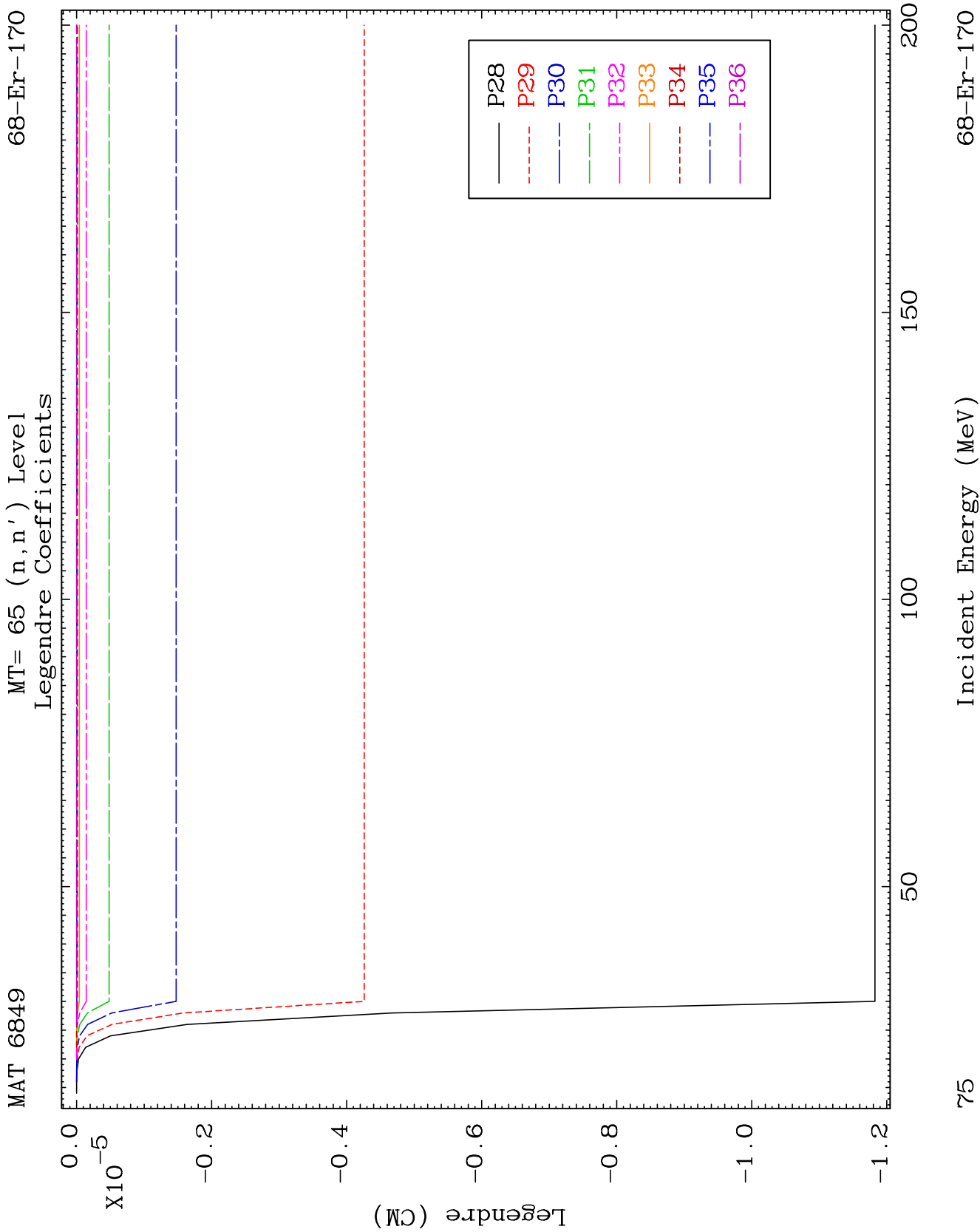


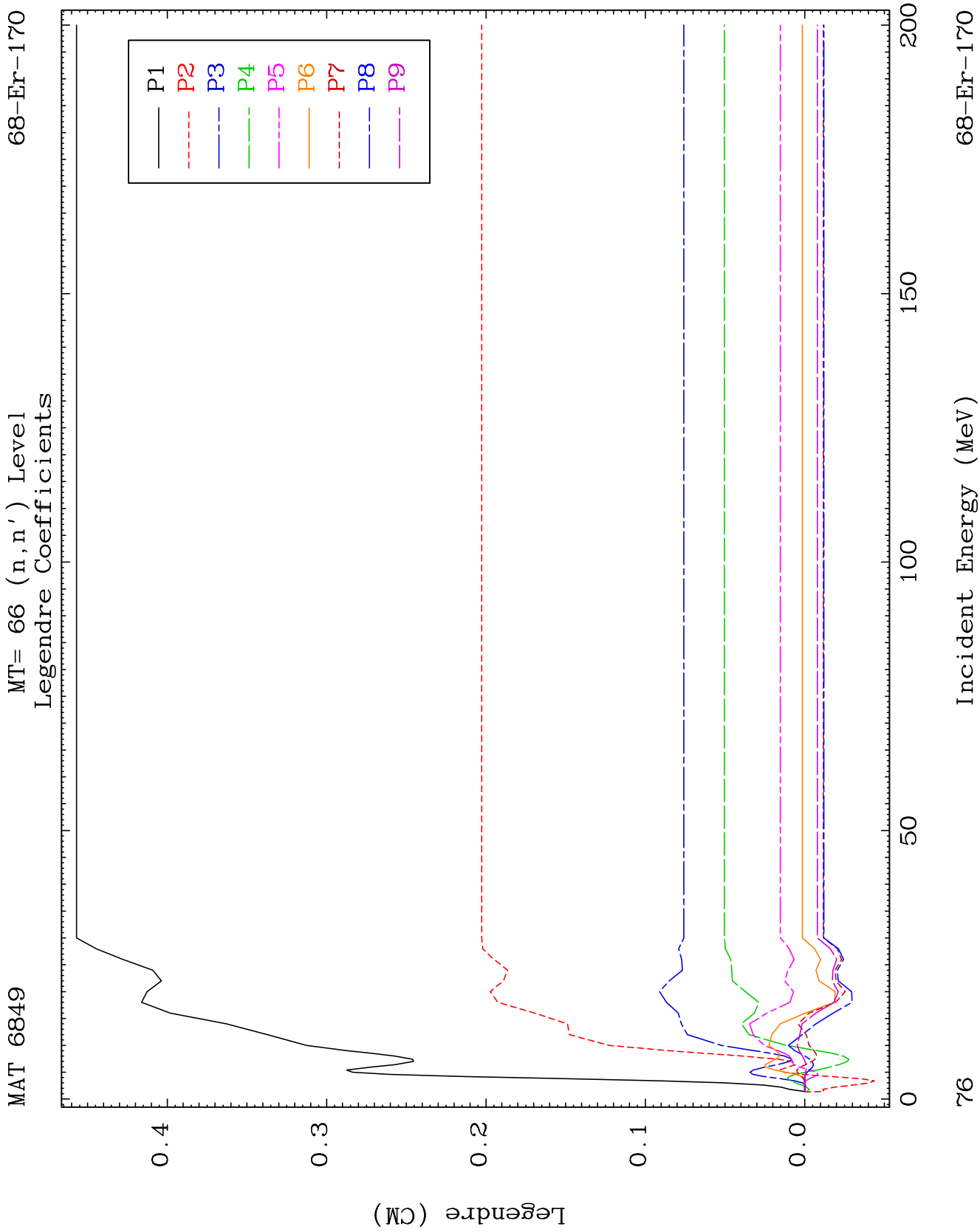








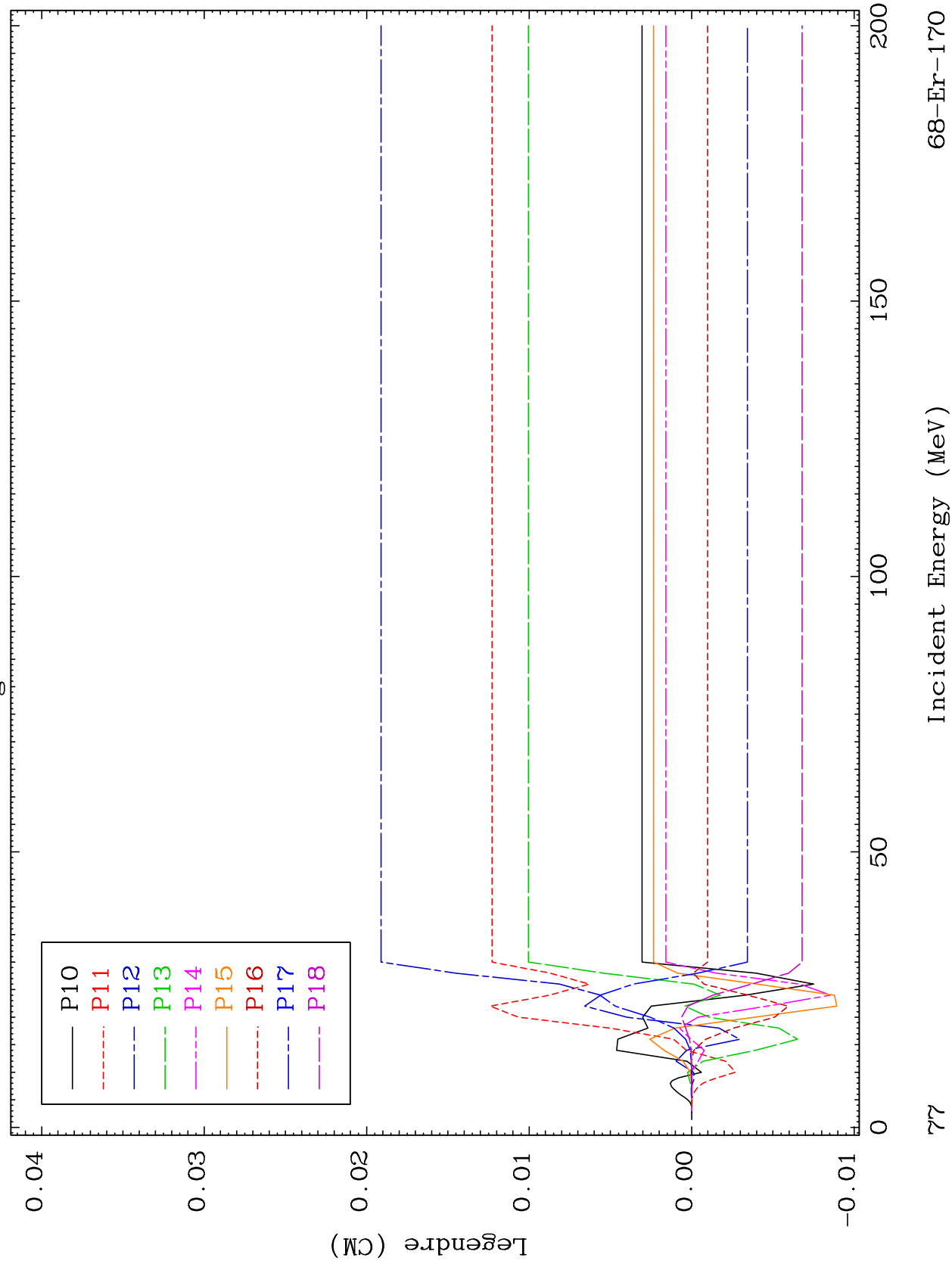




MAT 6849

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

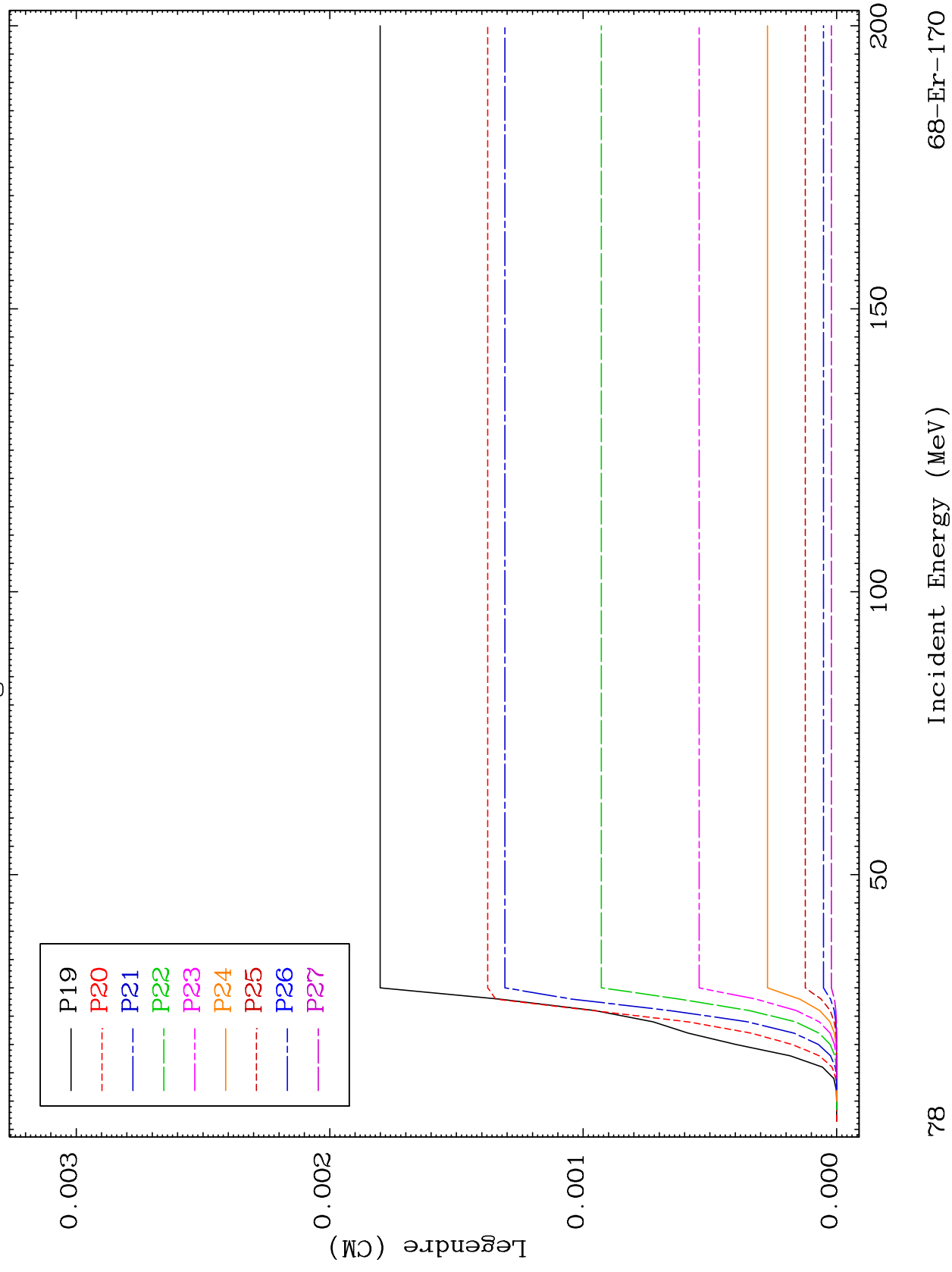
68-Er-170

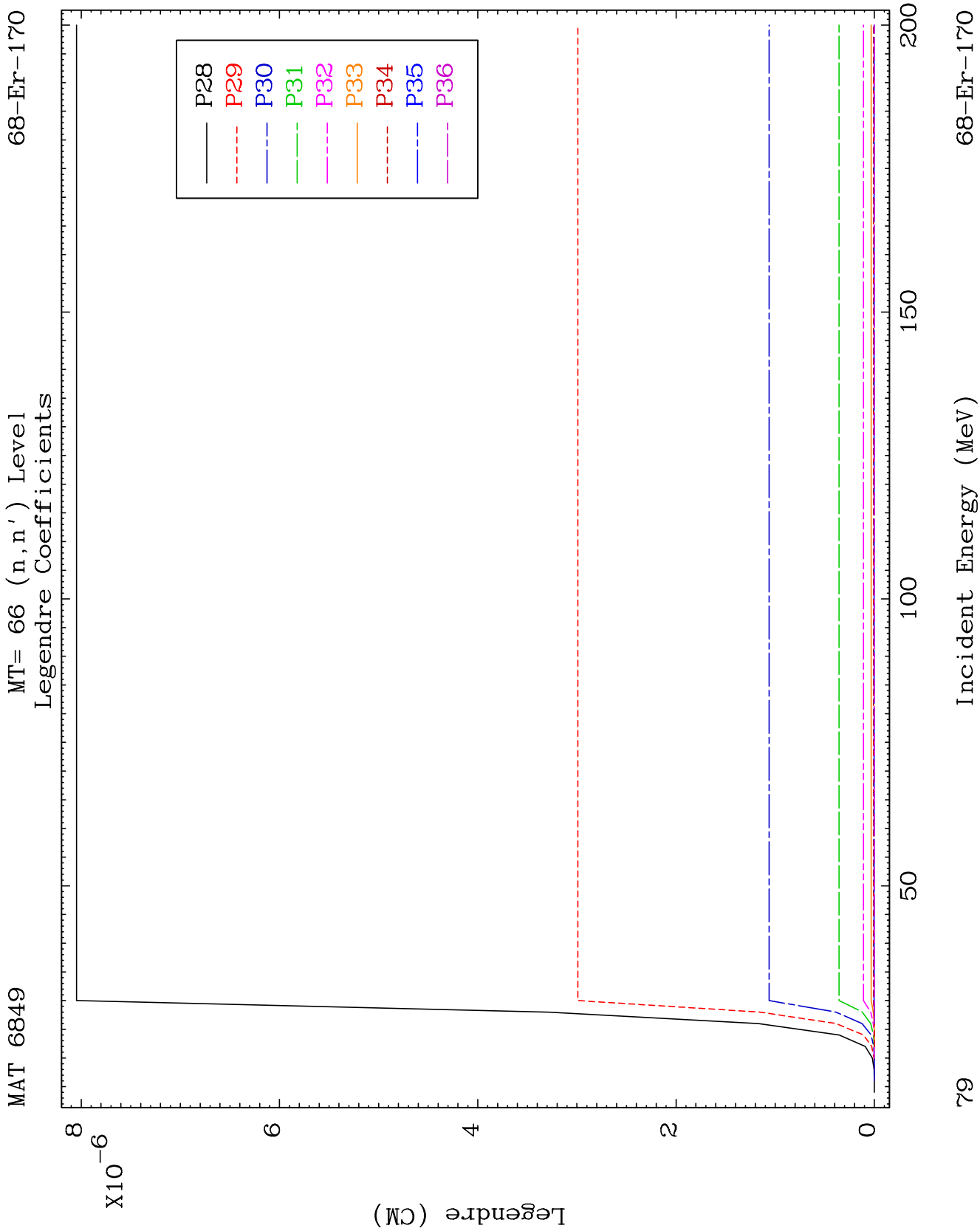


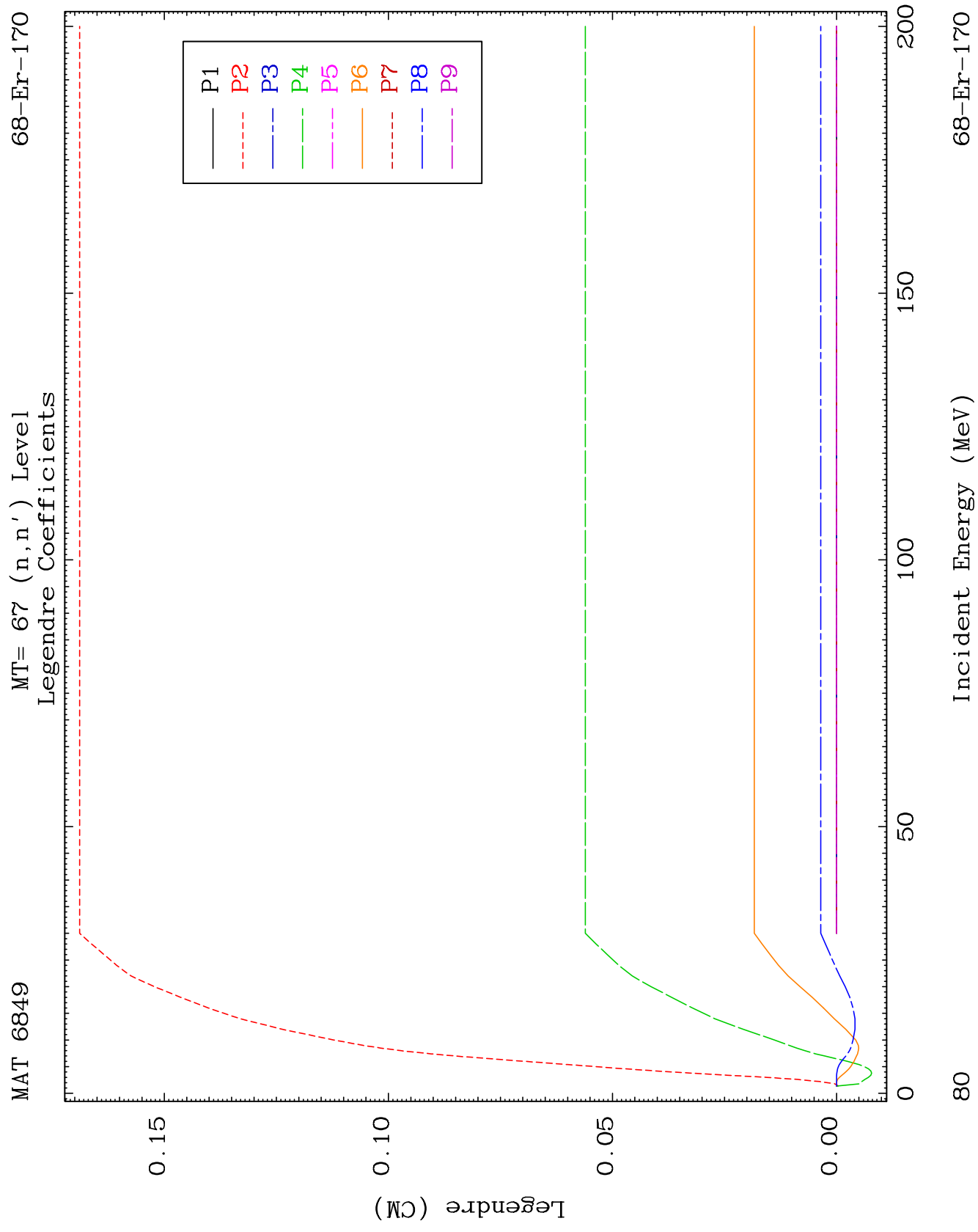
MAT 6849

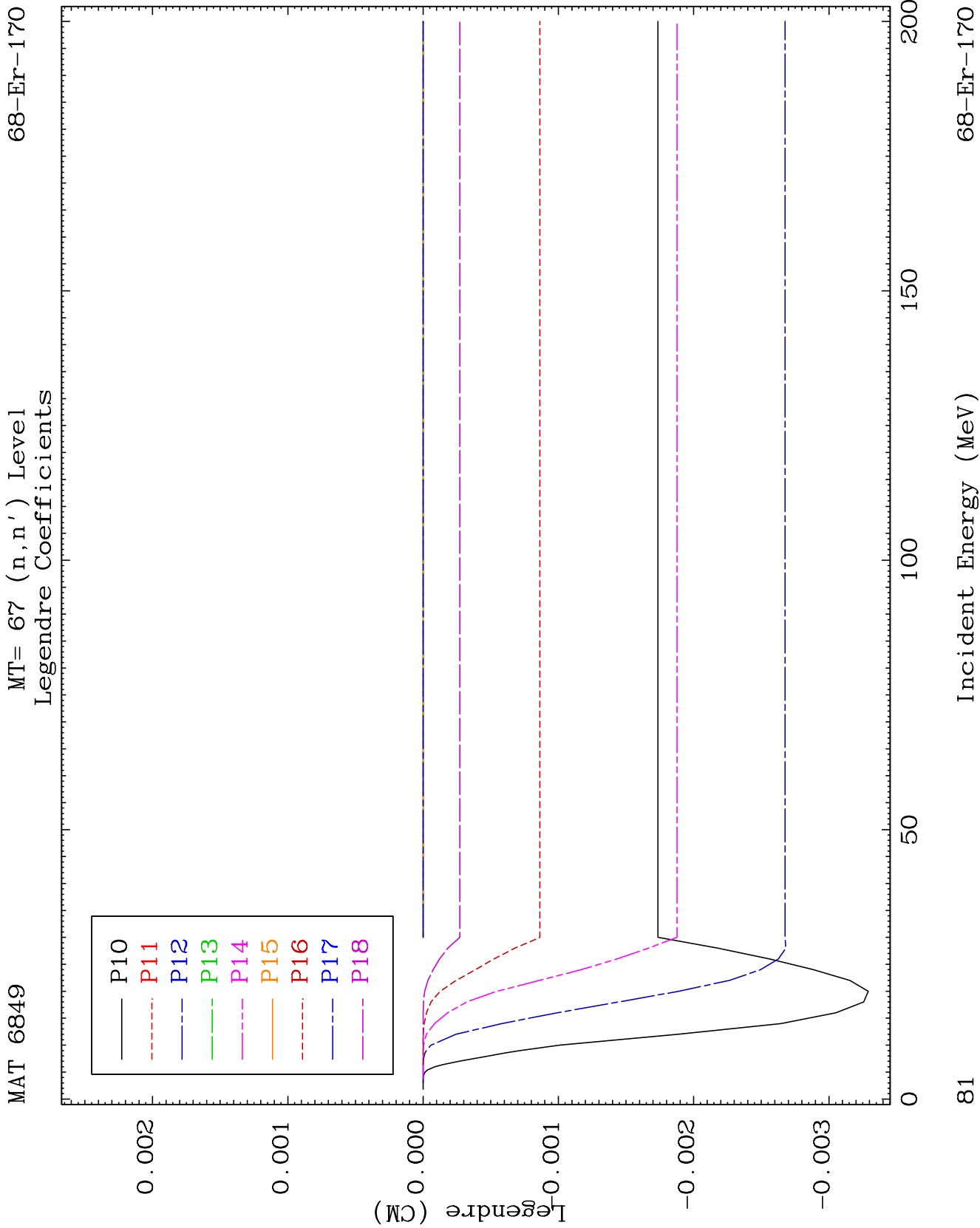
MT= 66 (n, n') Level
Legendre Coefficients

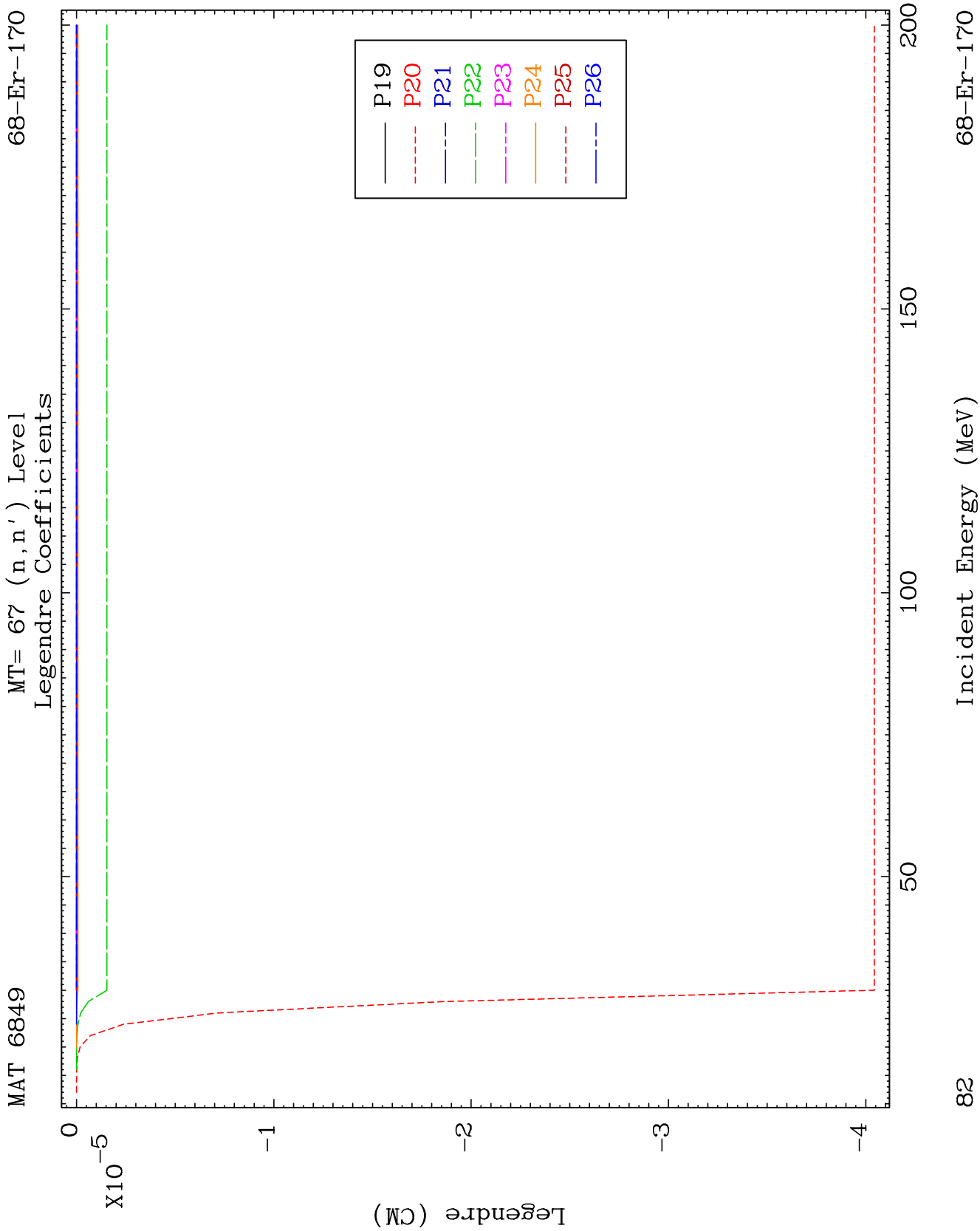
68-Er-170

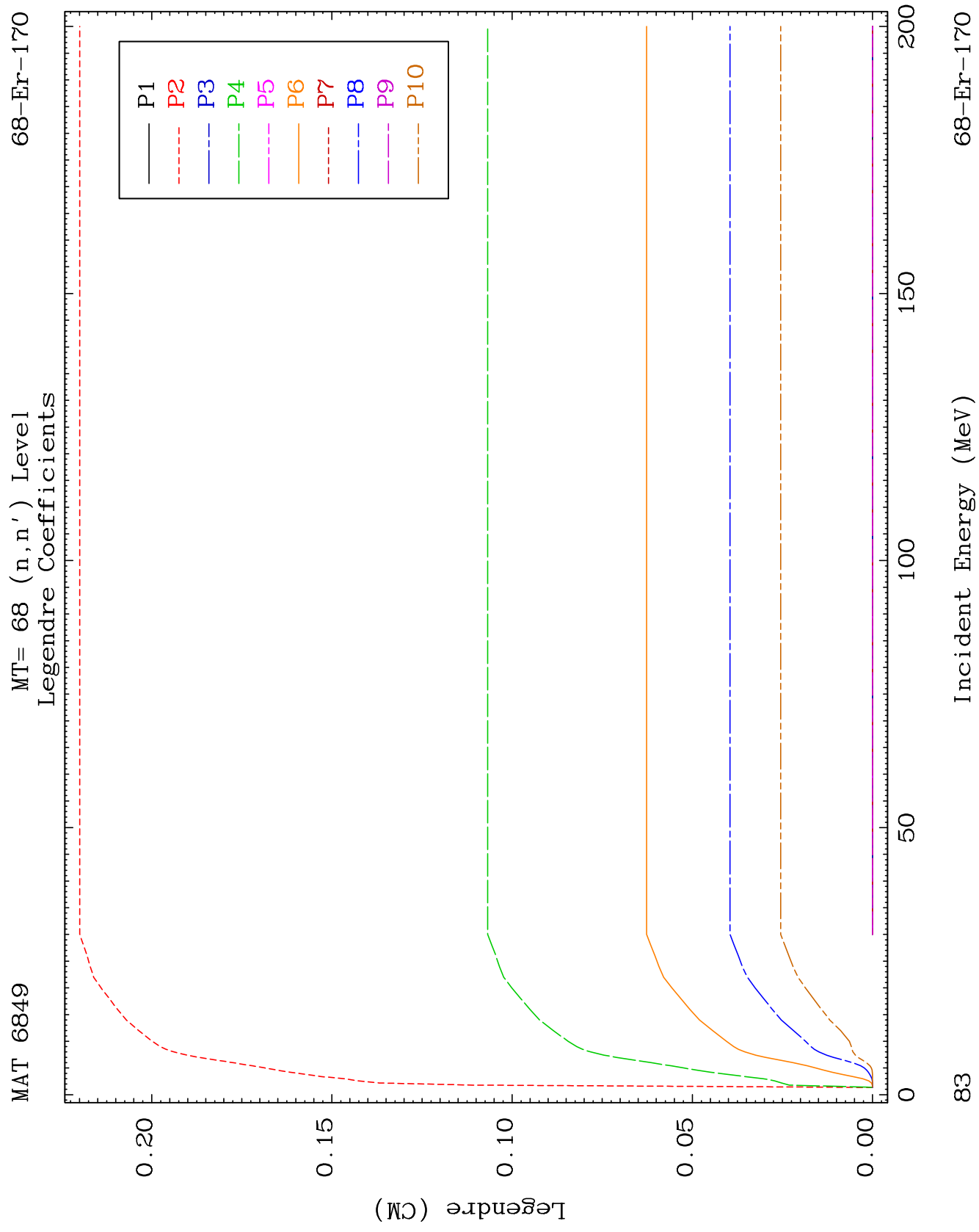


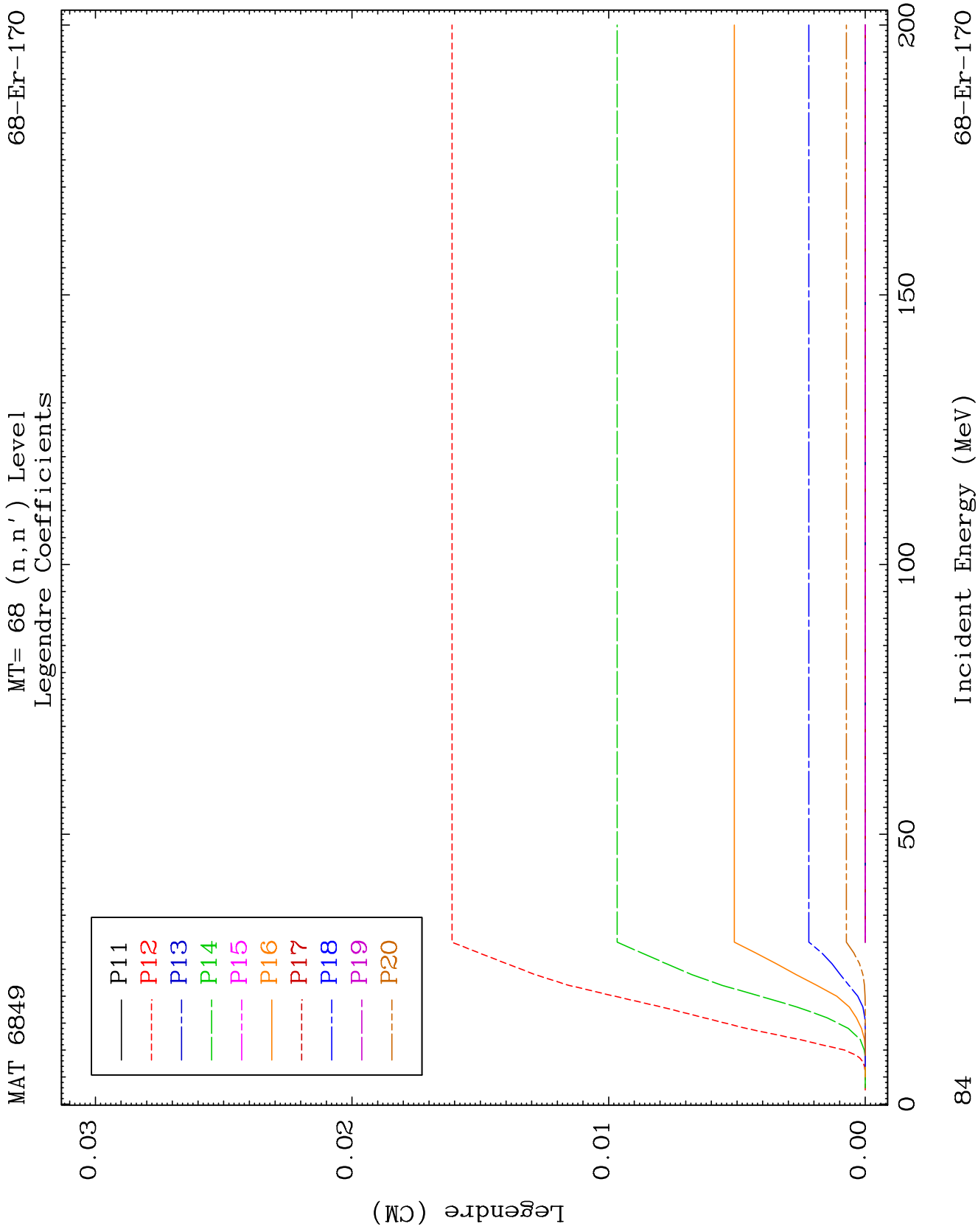


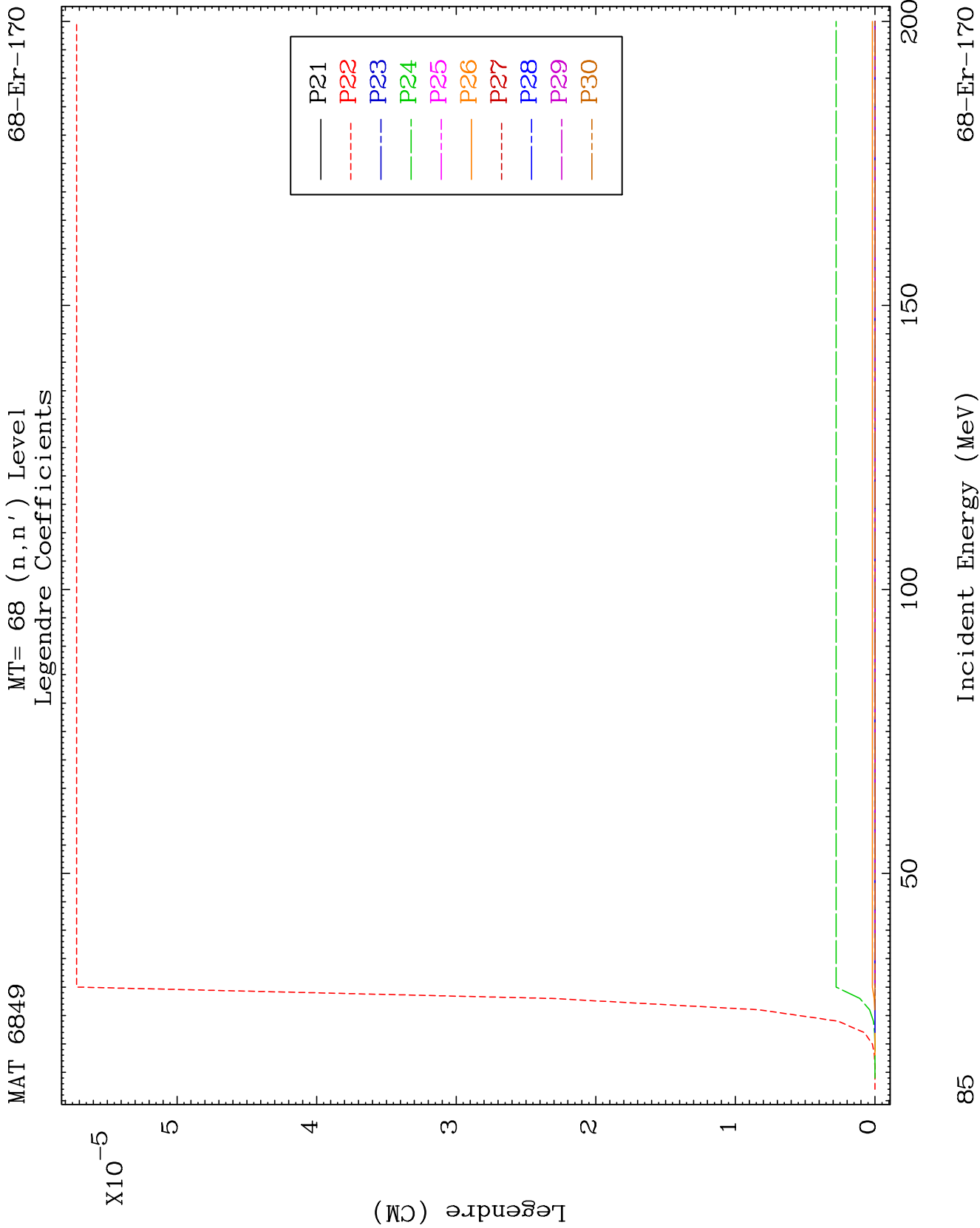


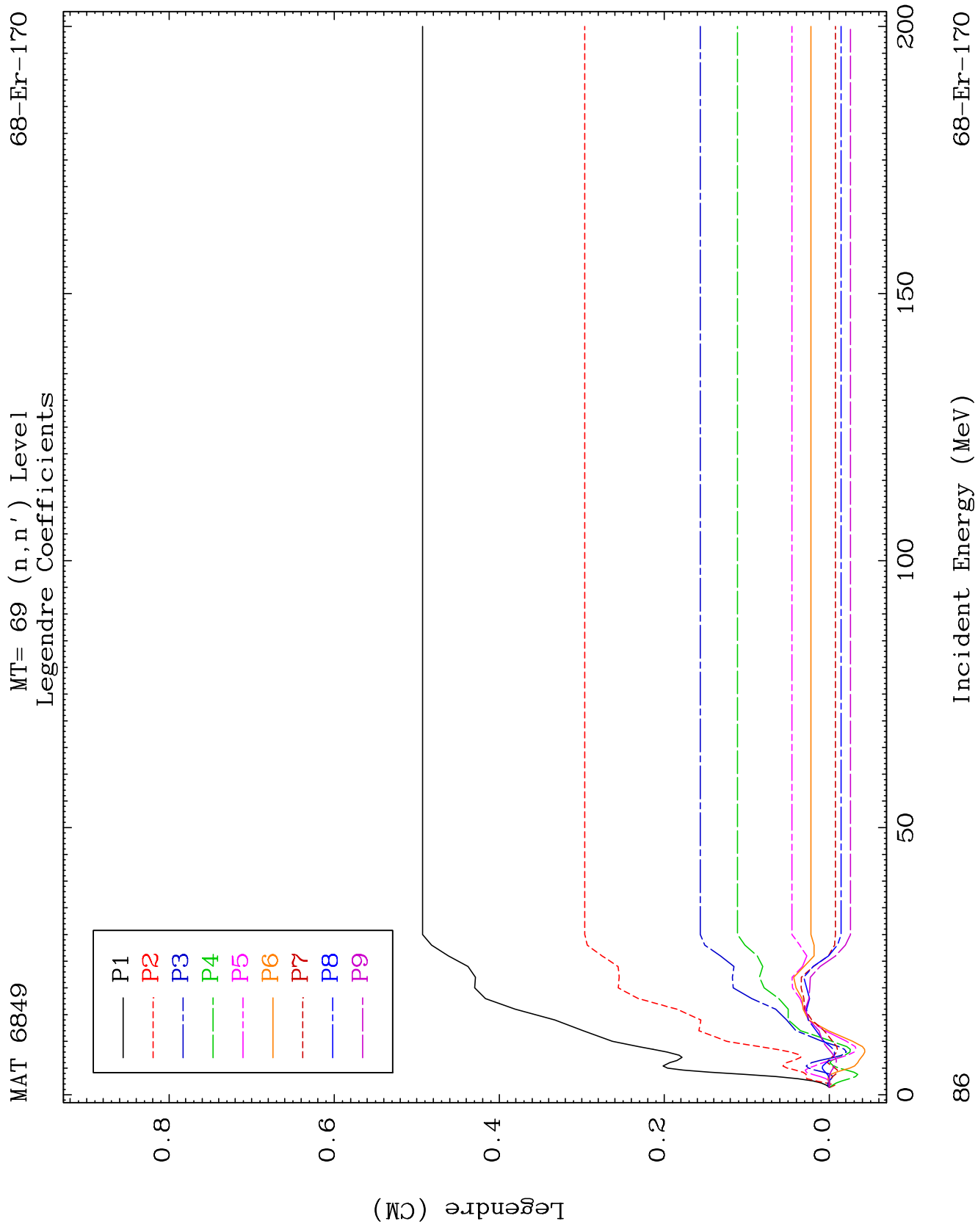


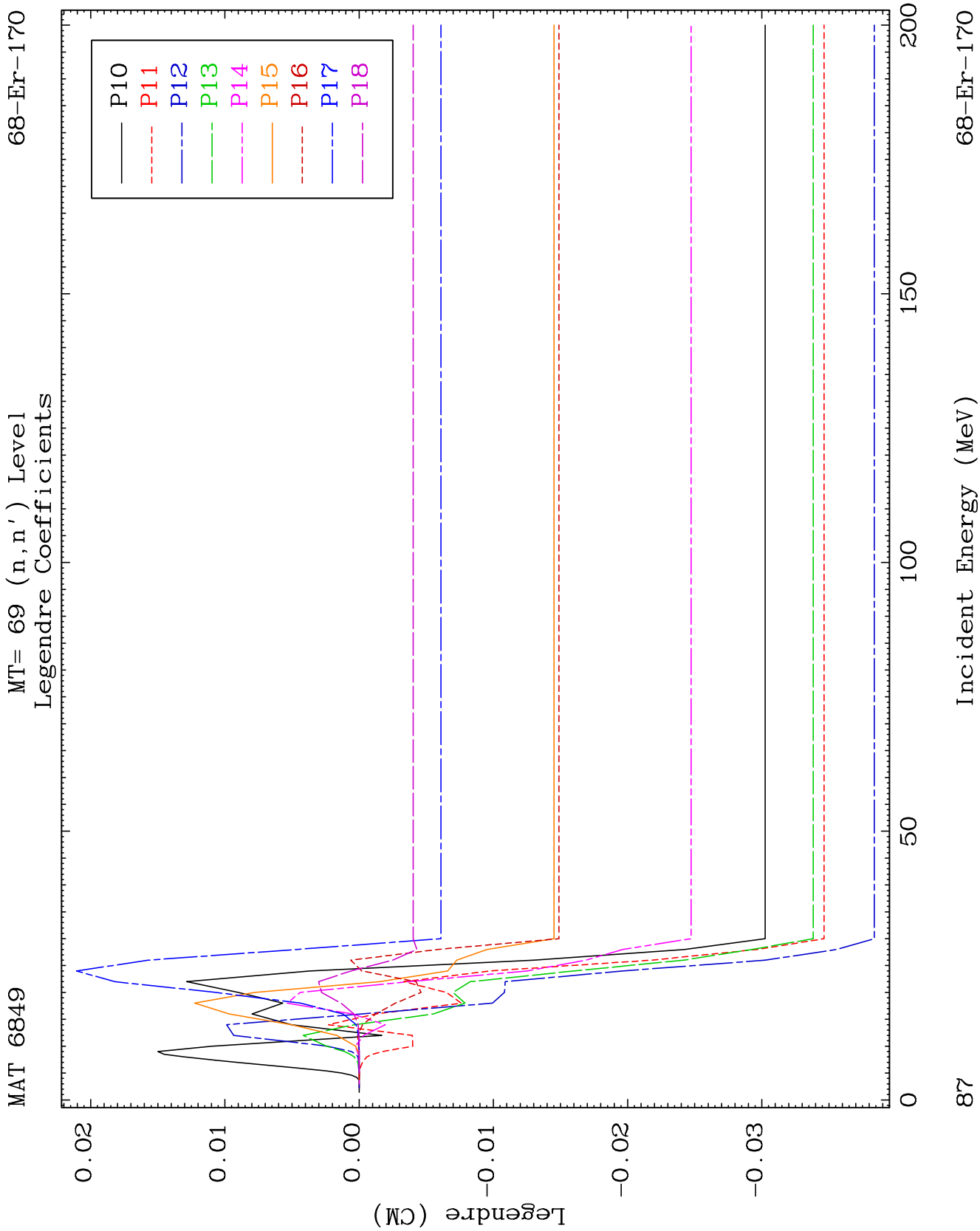


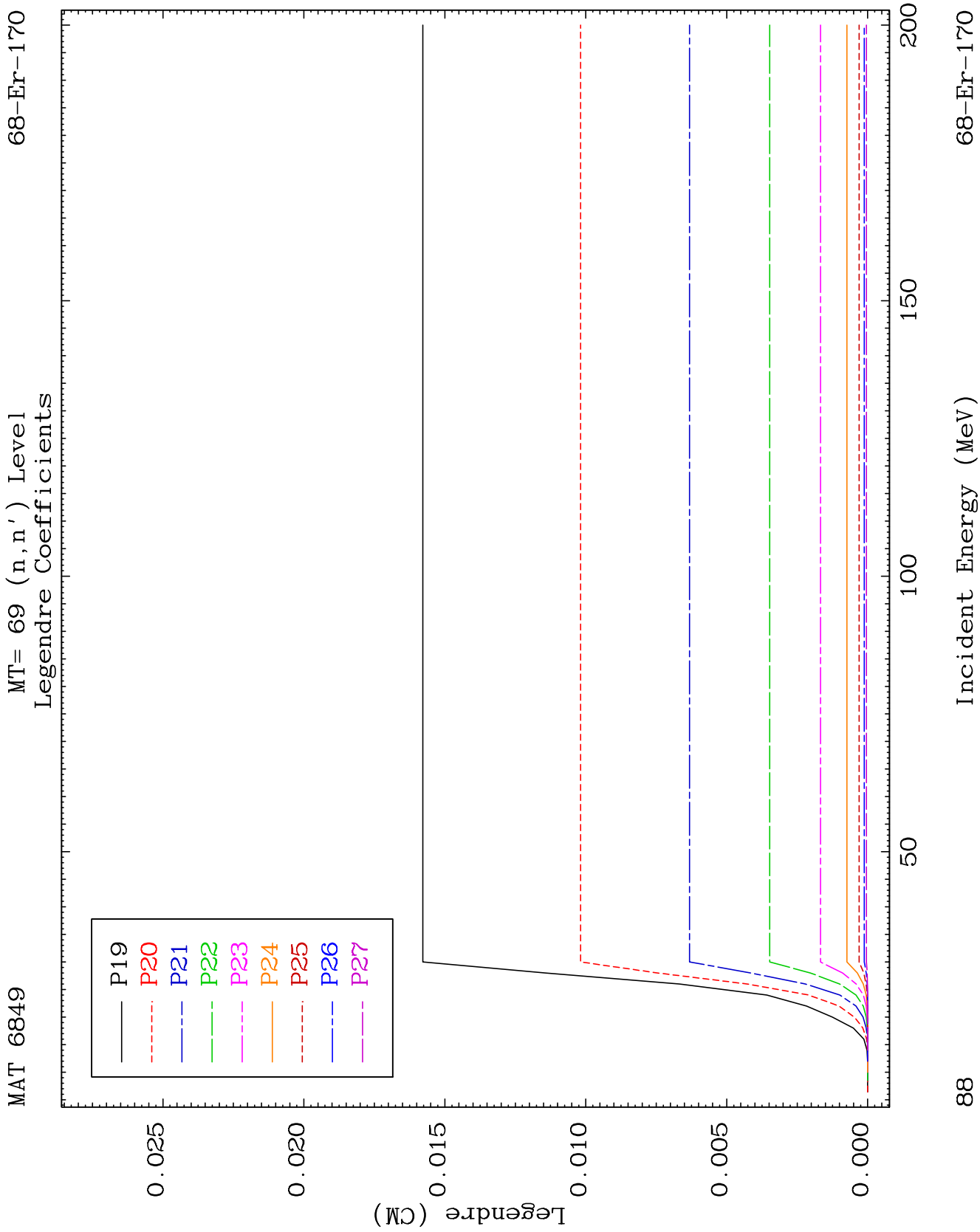


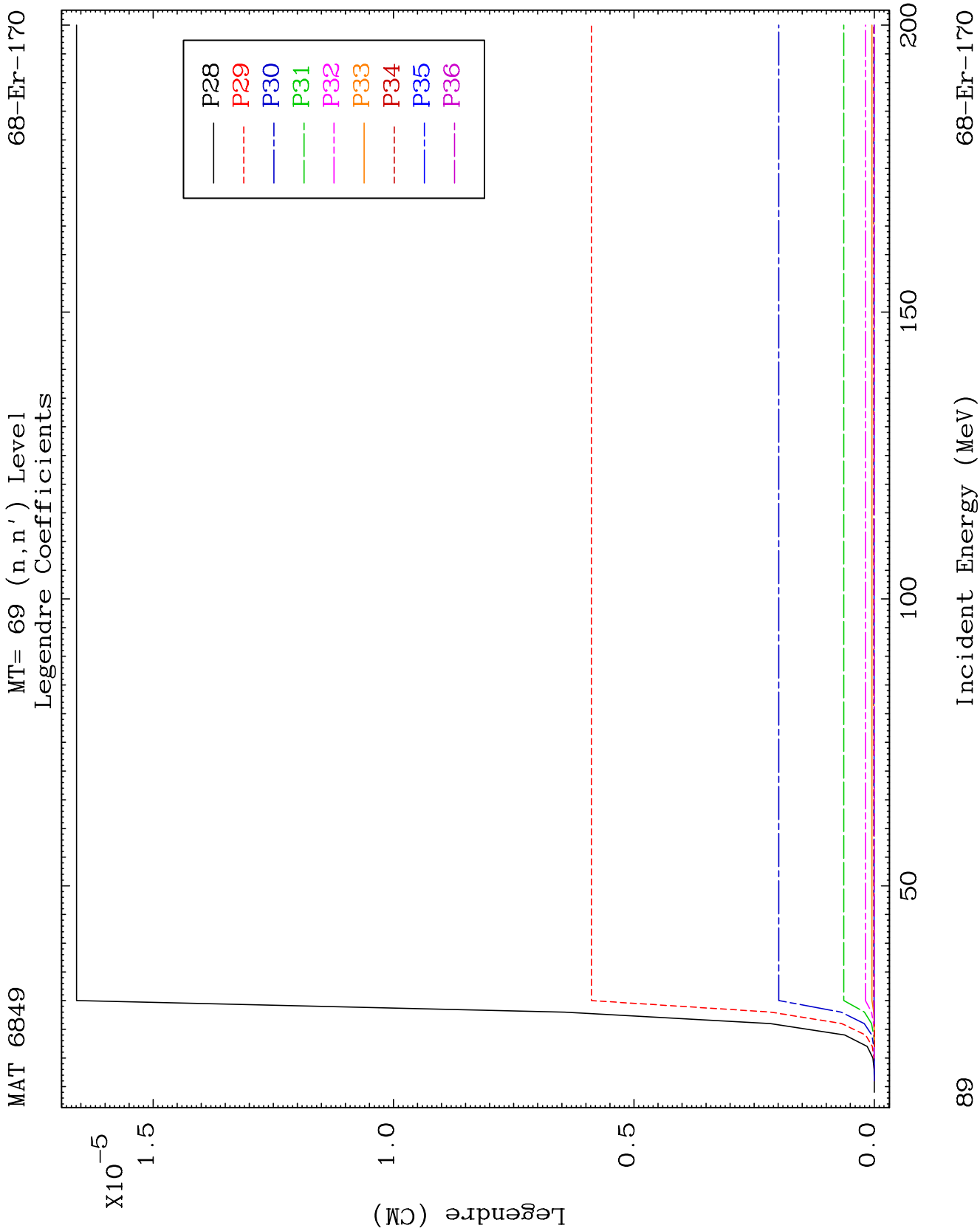


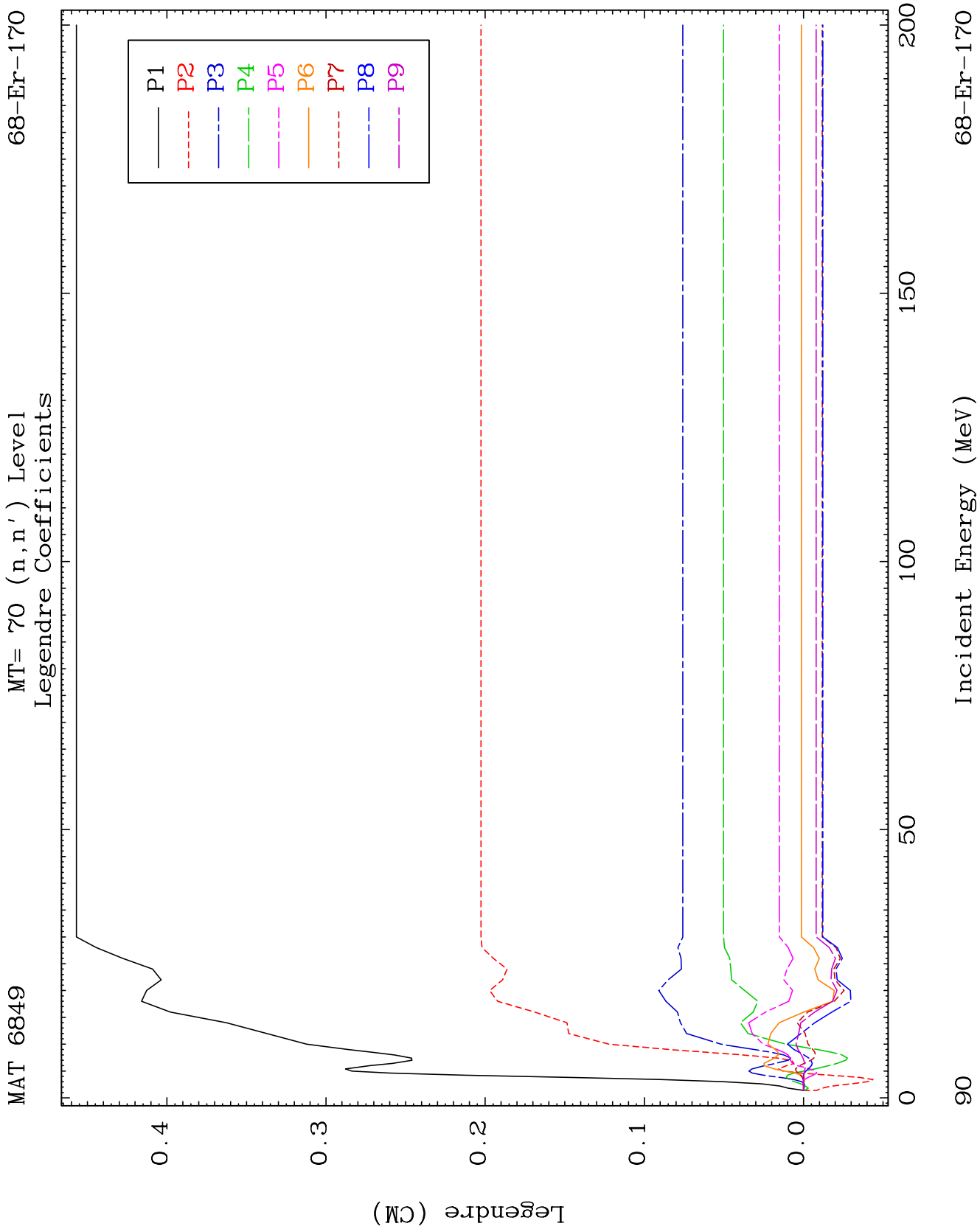


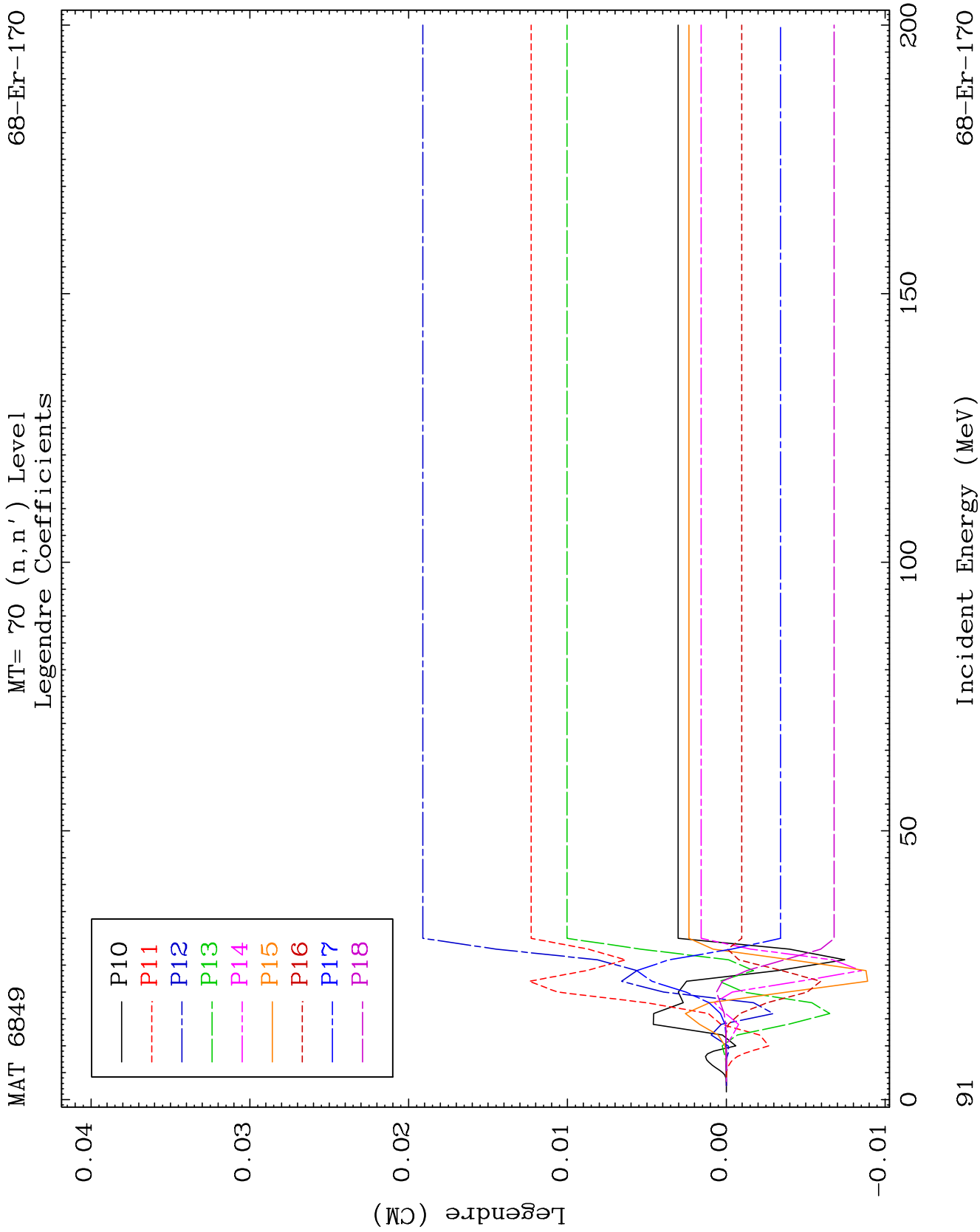


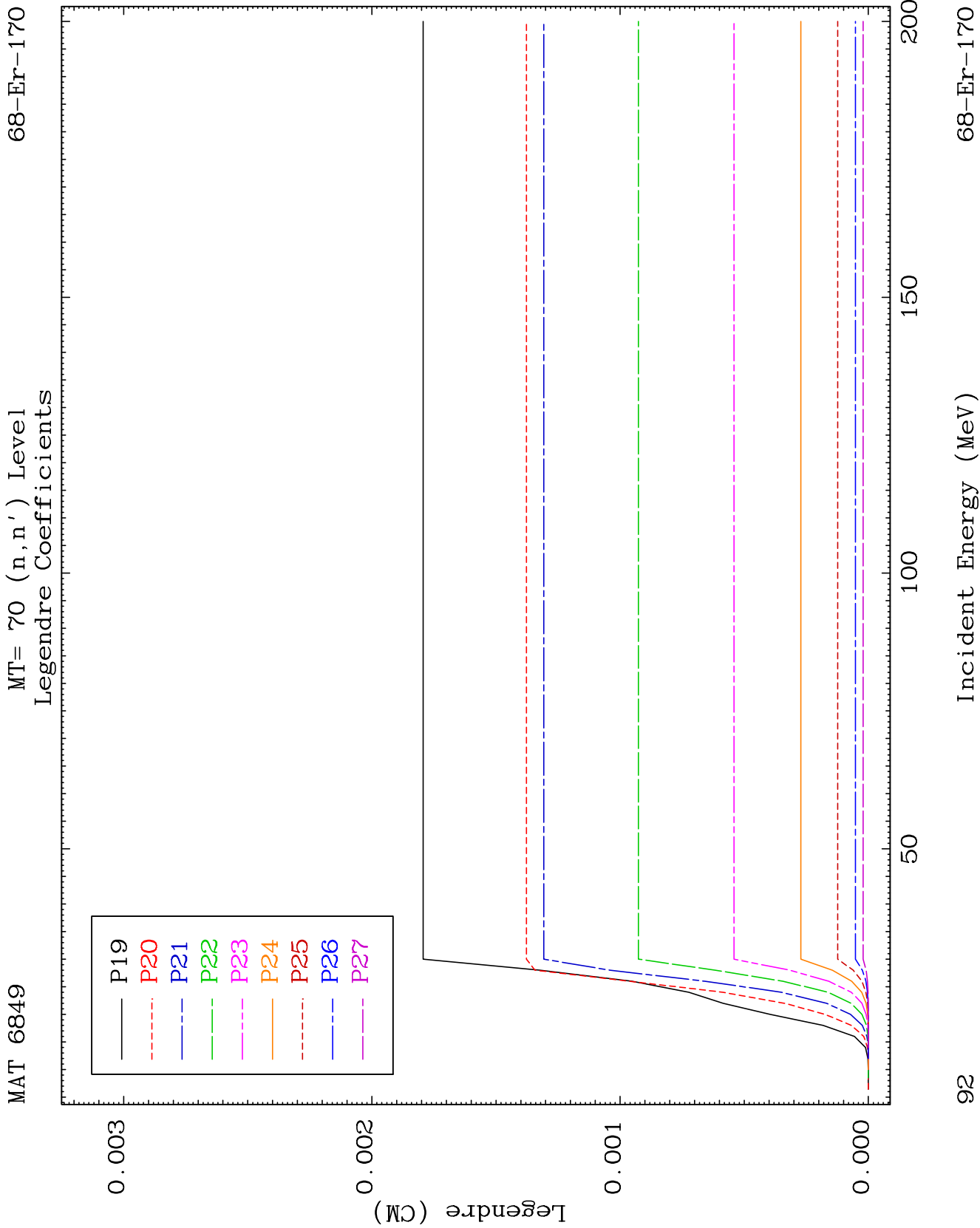


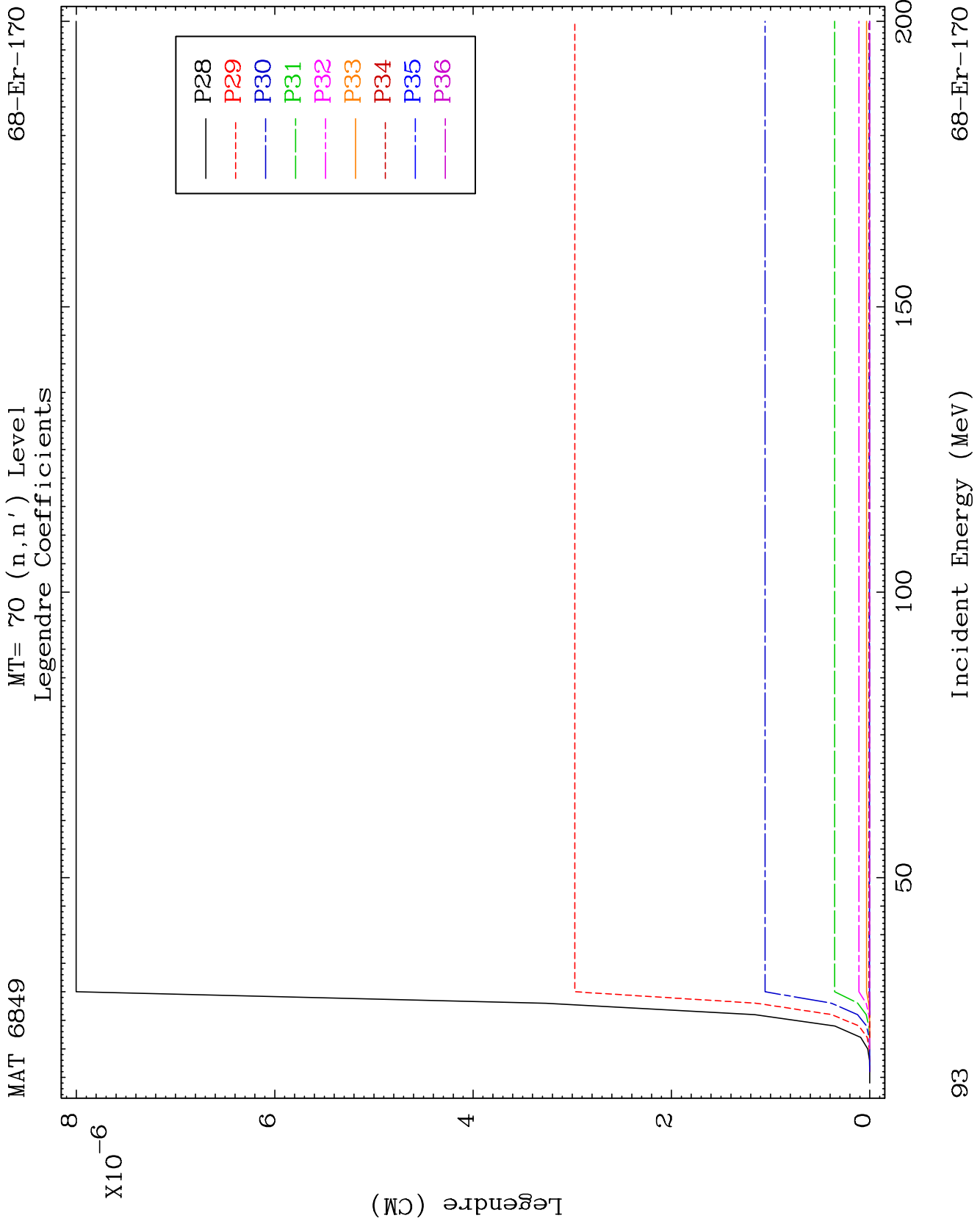








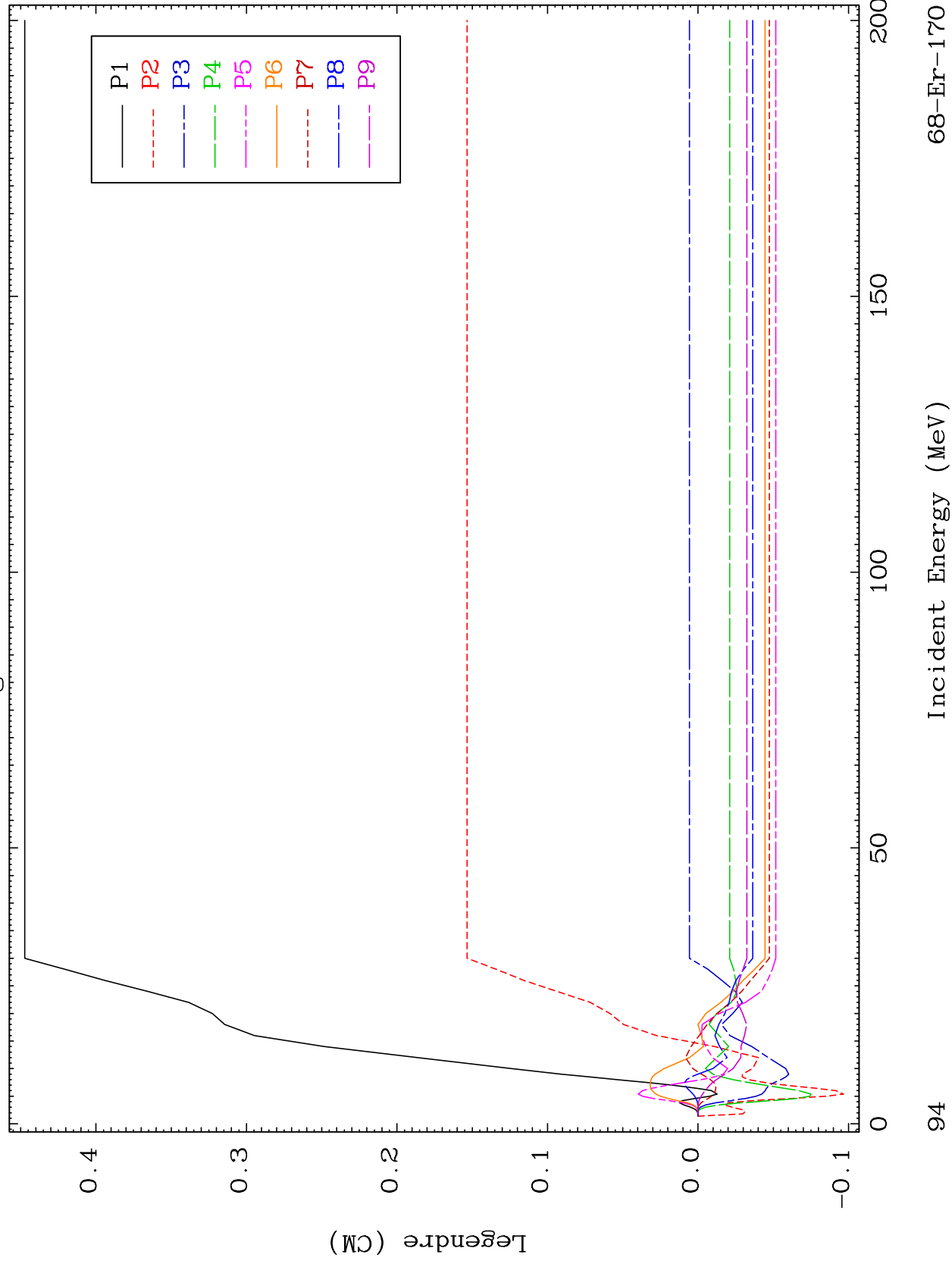


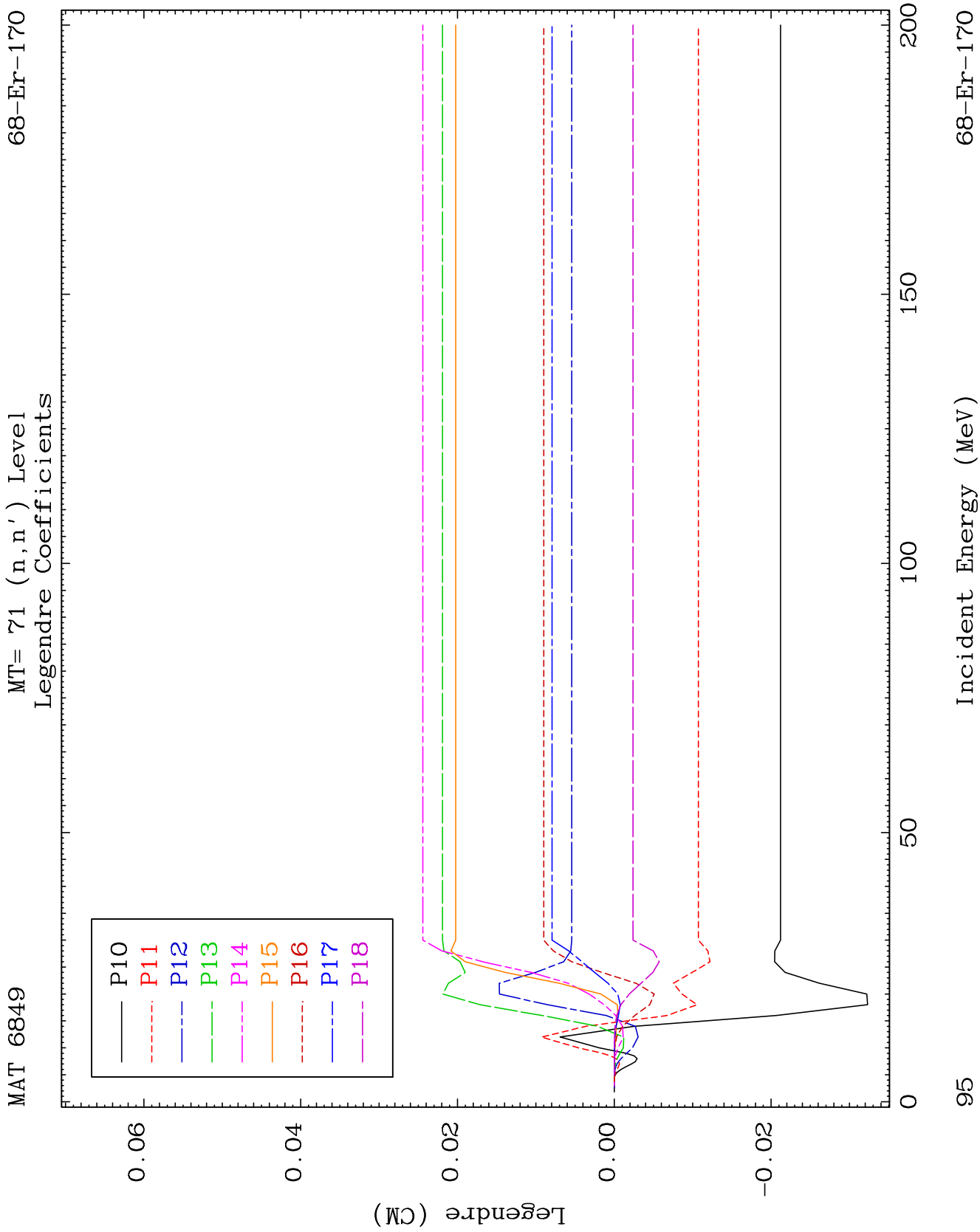


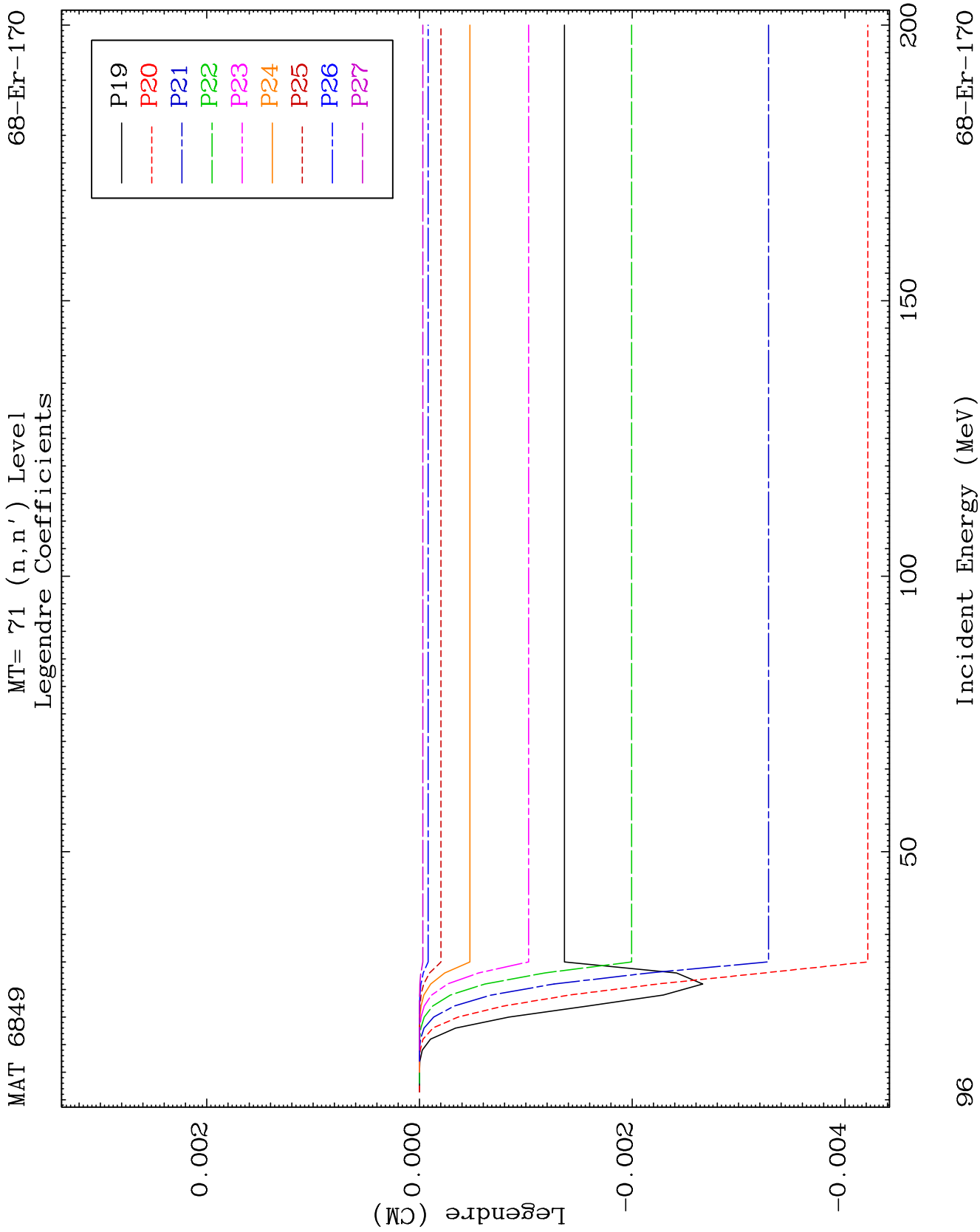
MAT 6849

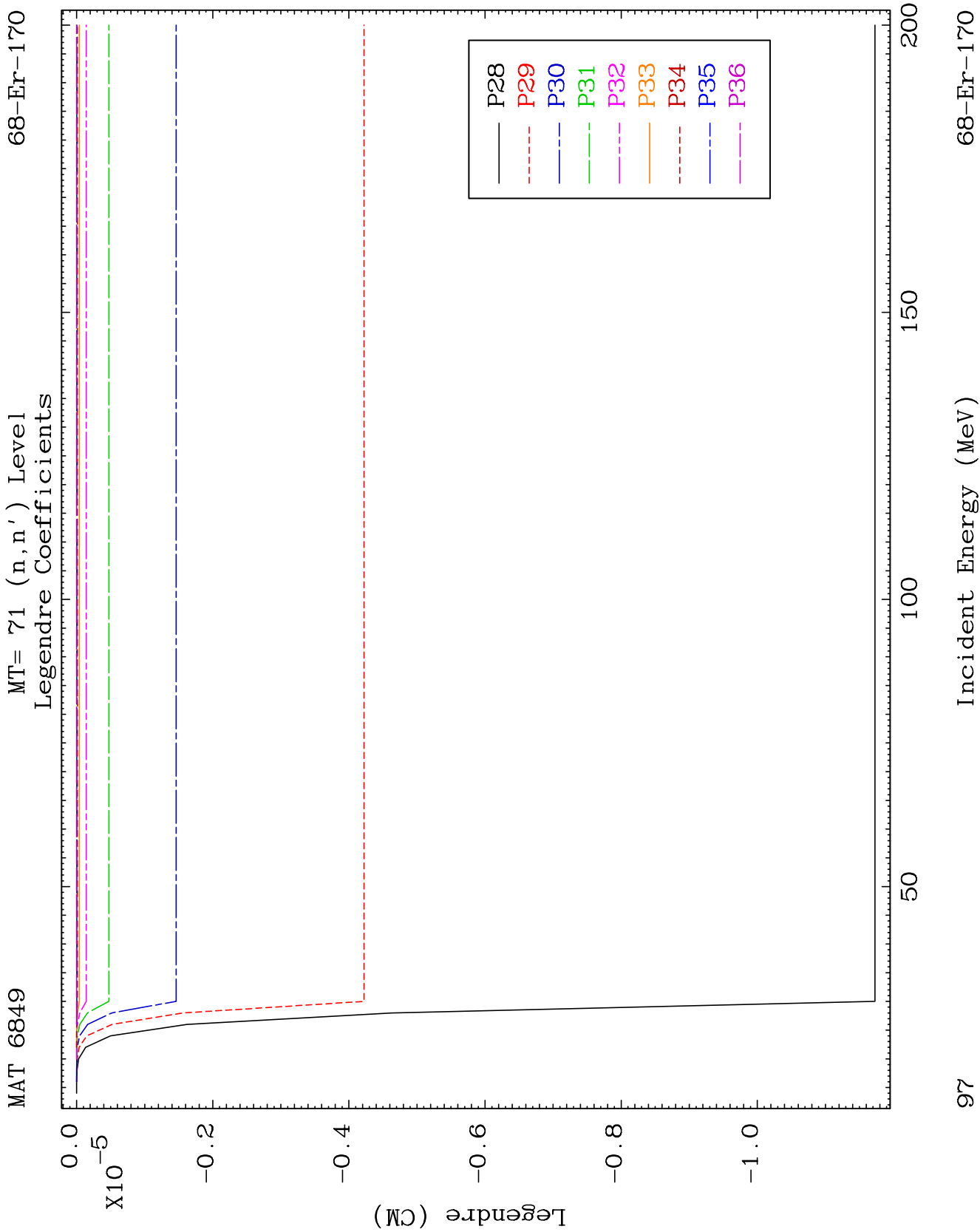
MT= 71 (n, n') Level
Legendre Coefficients

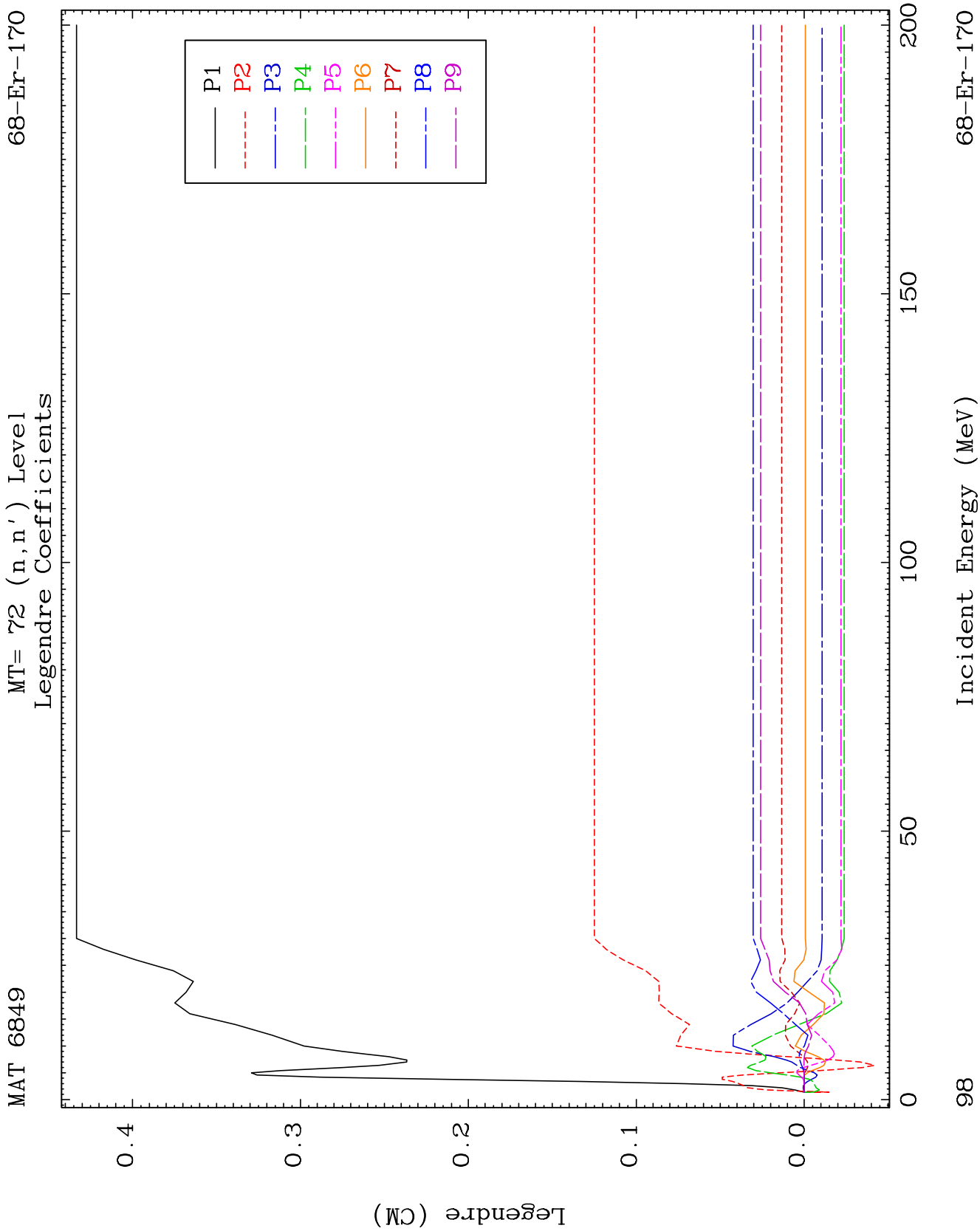
68-Er-170







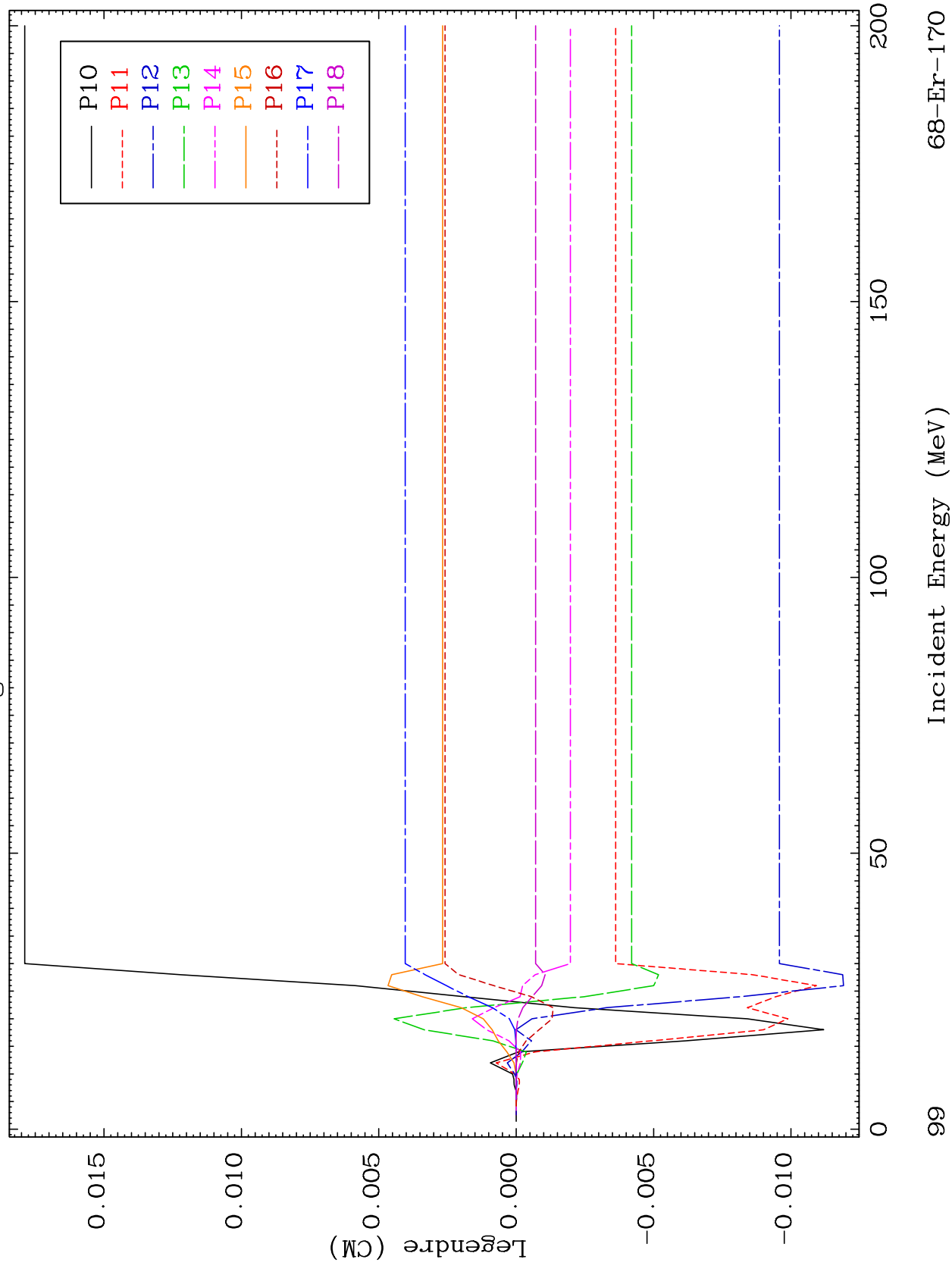




MAT 6849

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

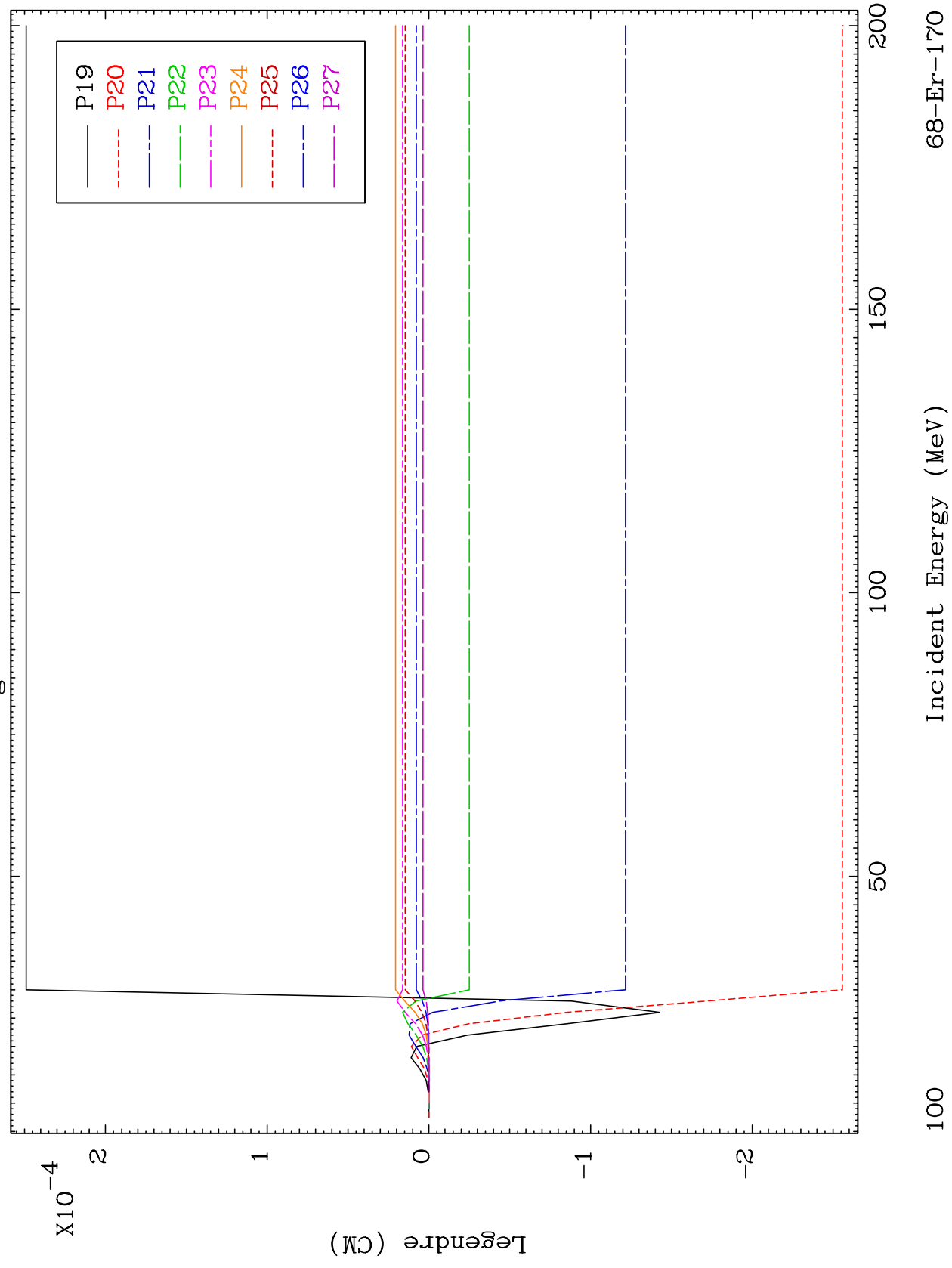
68-Er-170

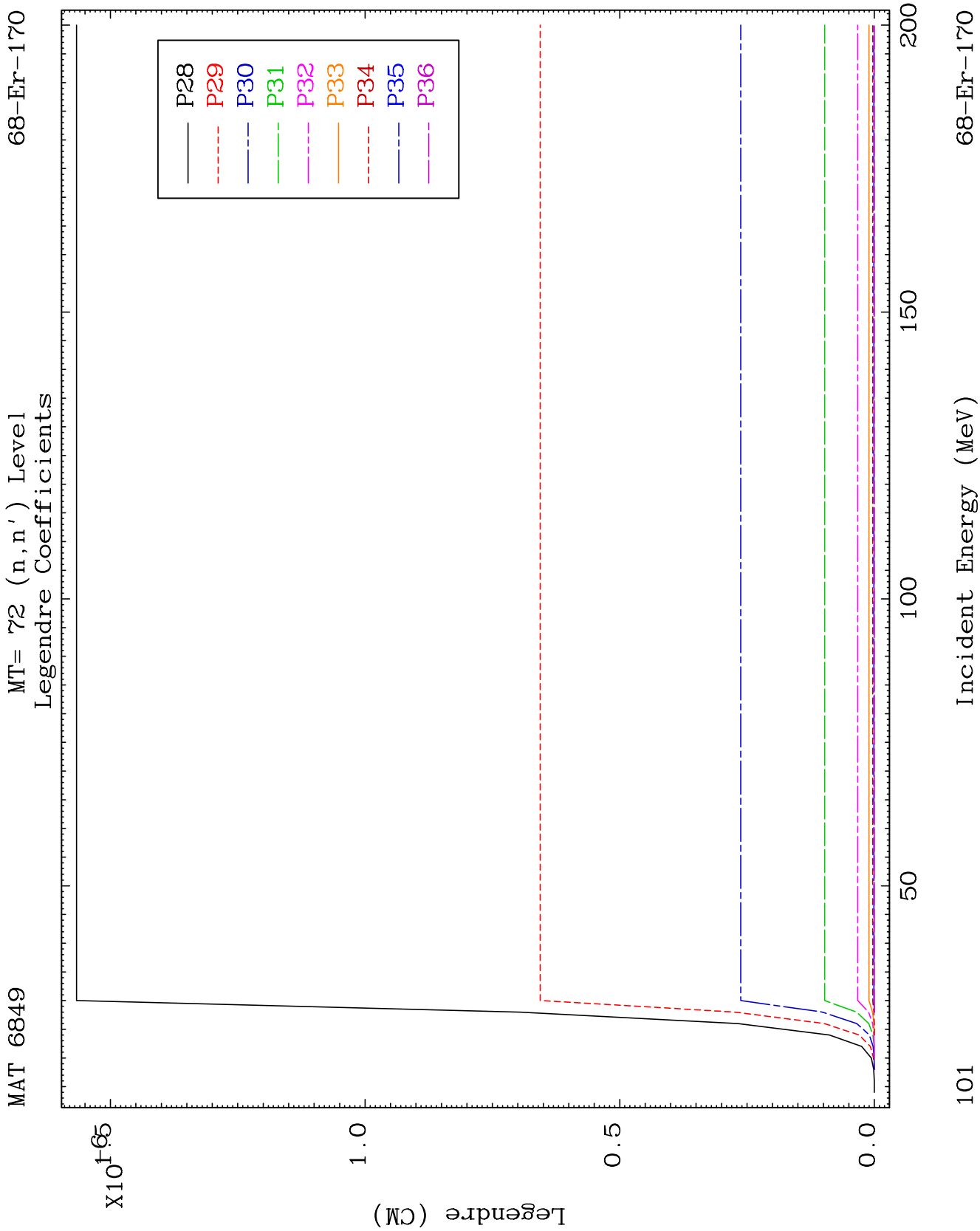


MAT 6849

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

68-Er-170

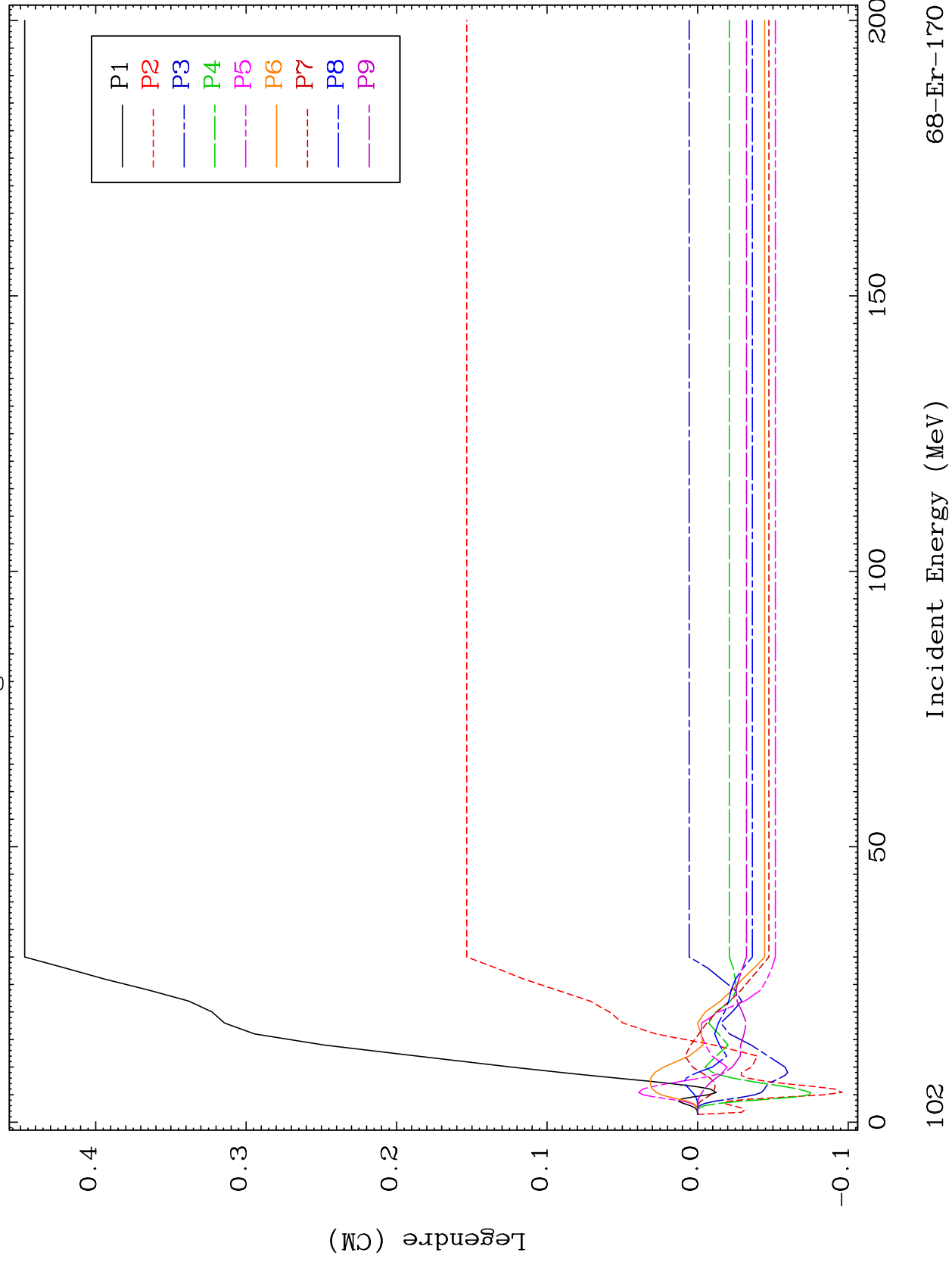




MAT 6849

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

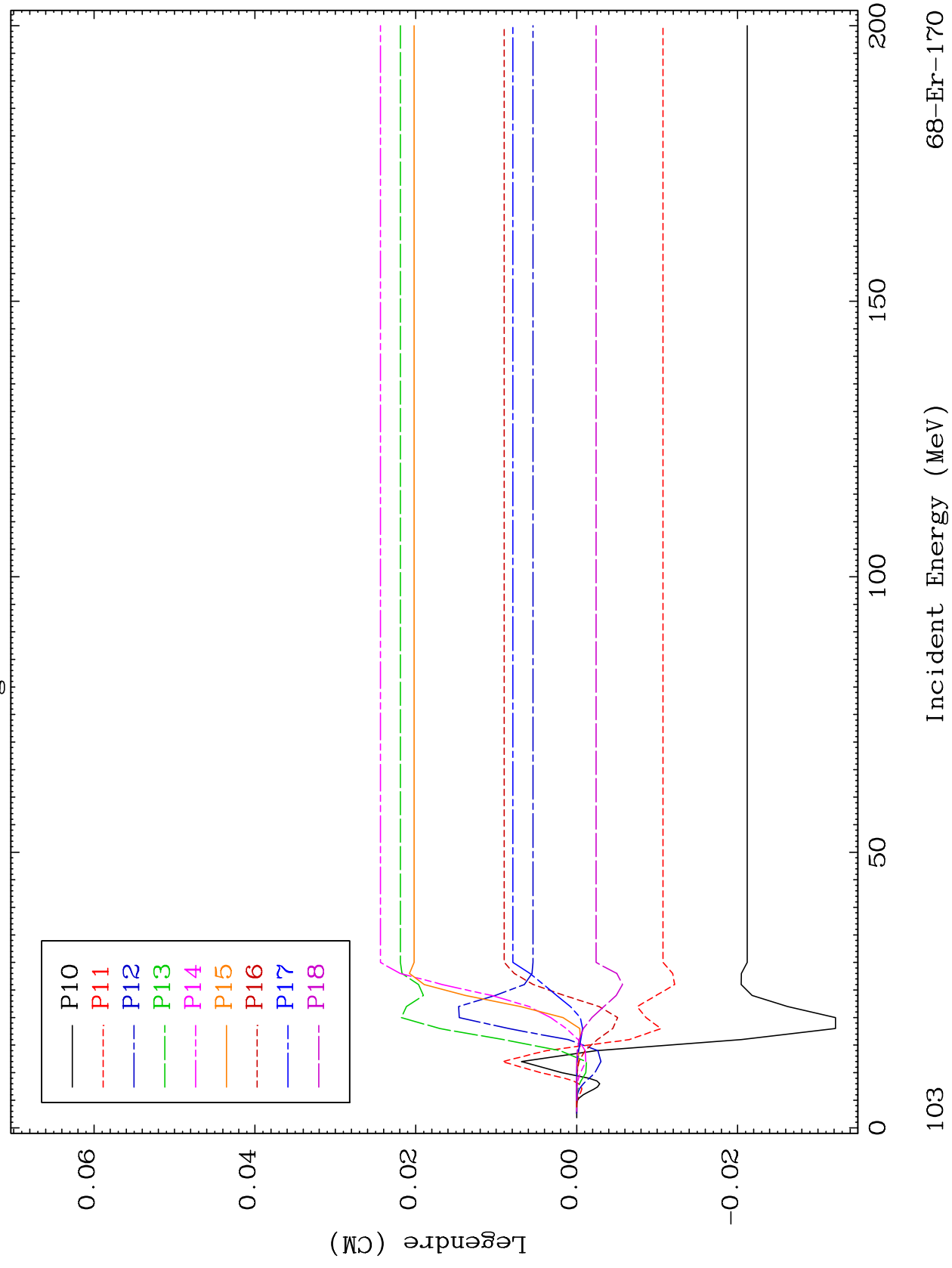
68-Er-170

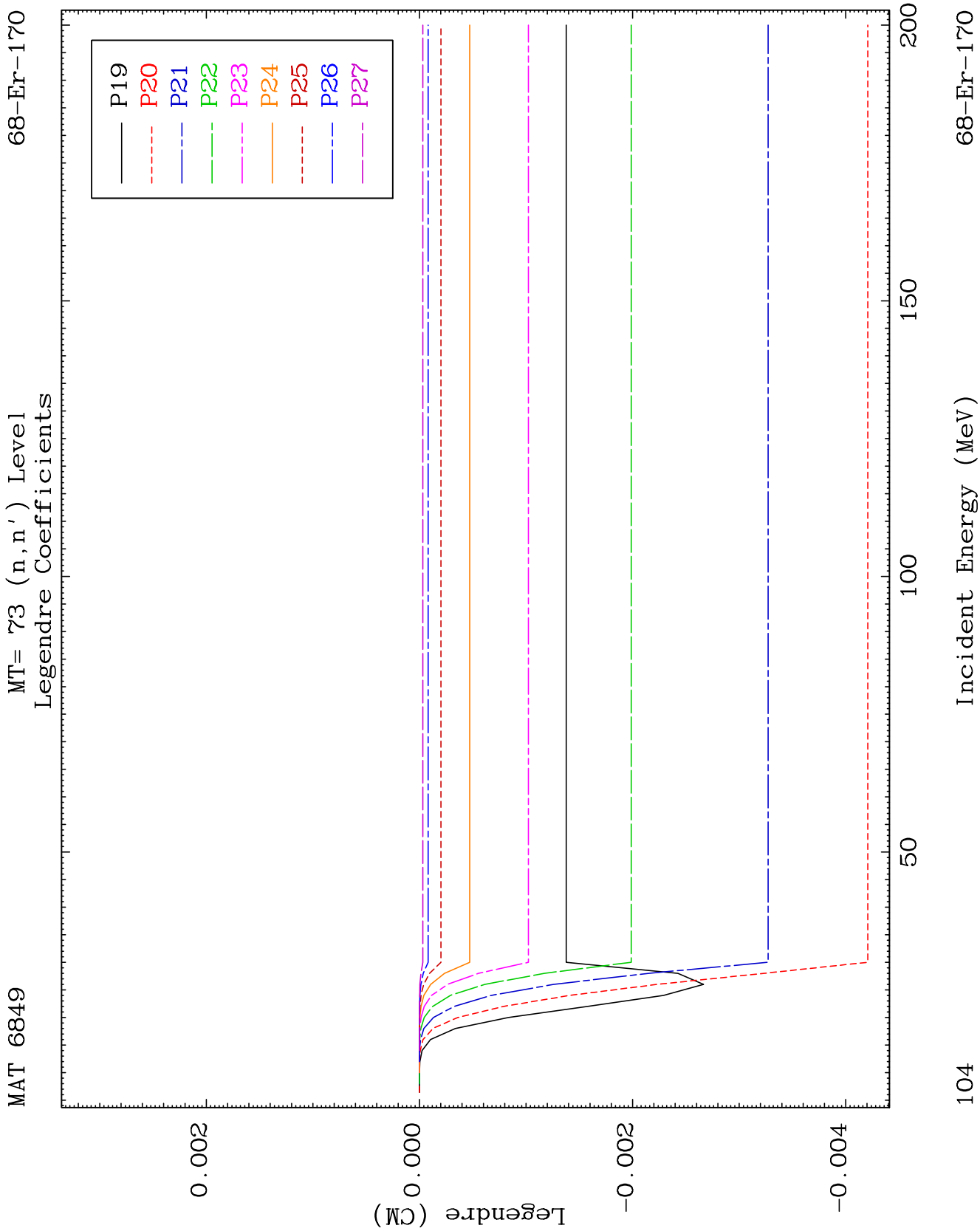


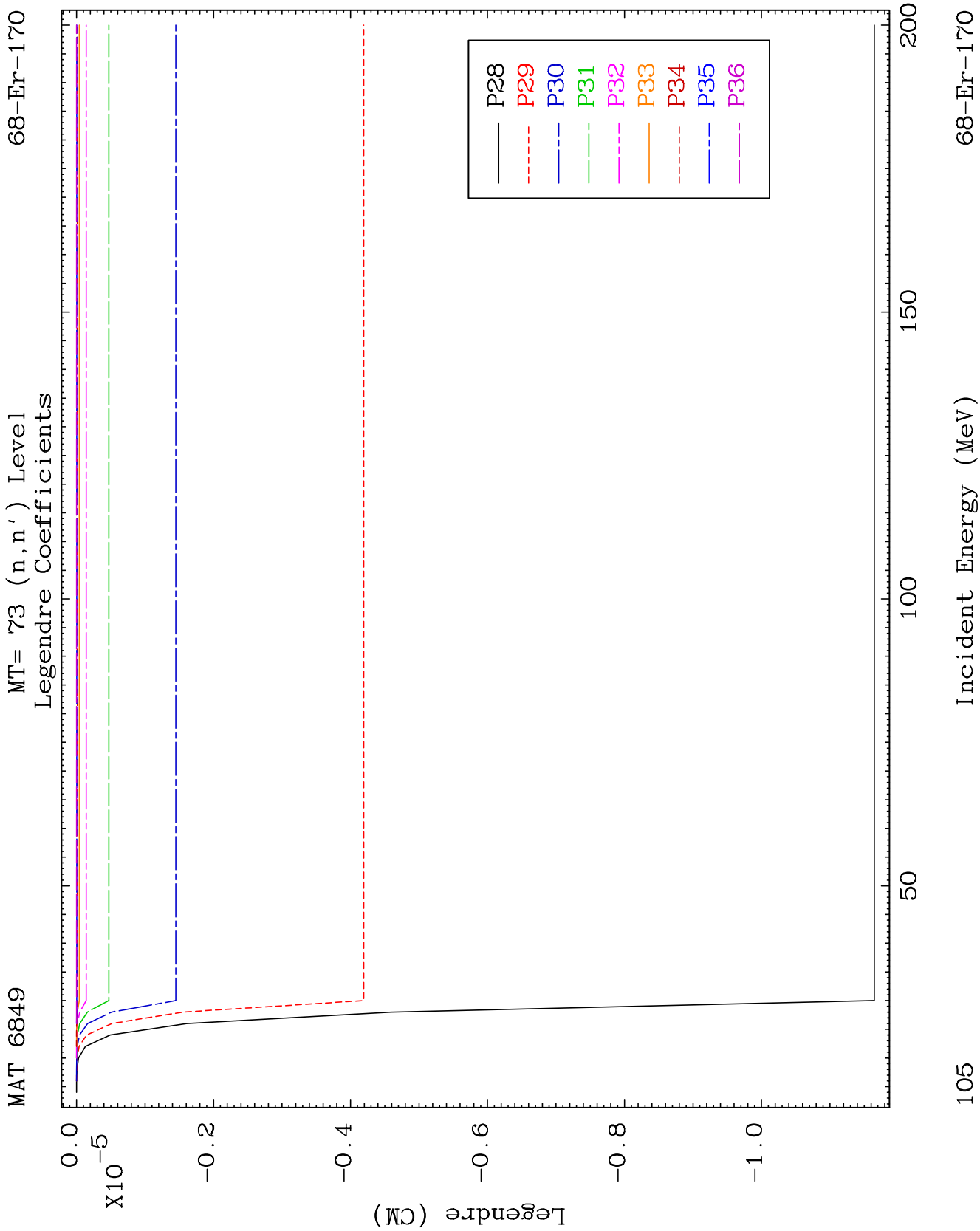
MAT 6849

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

68-Er-170



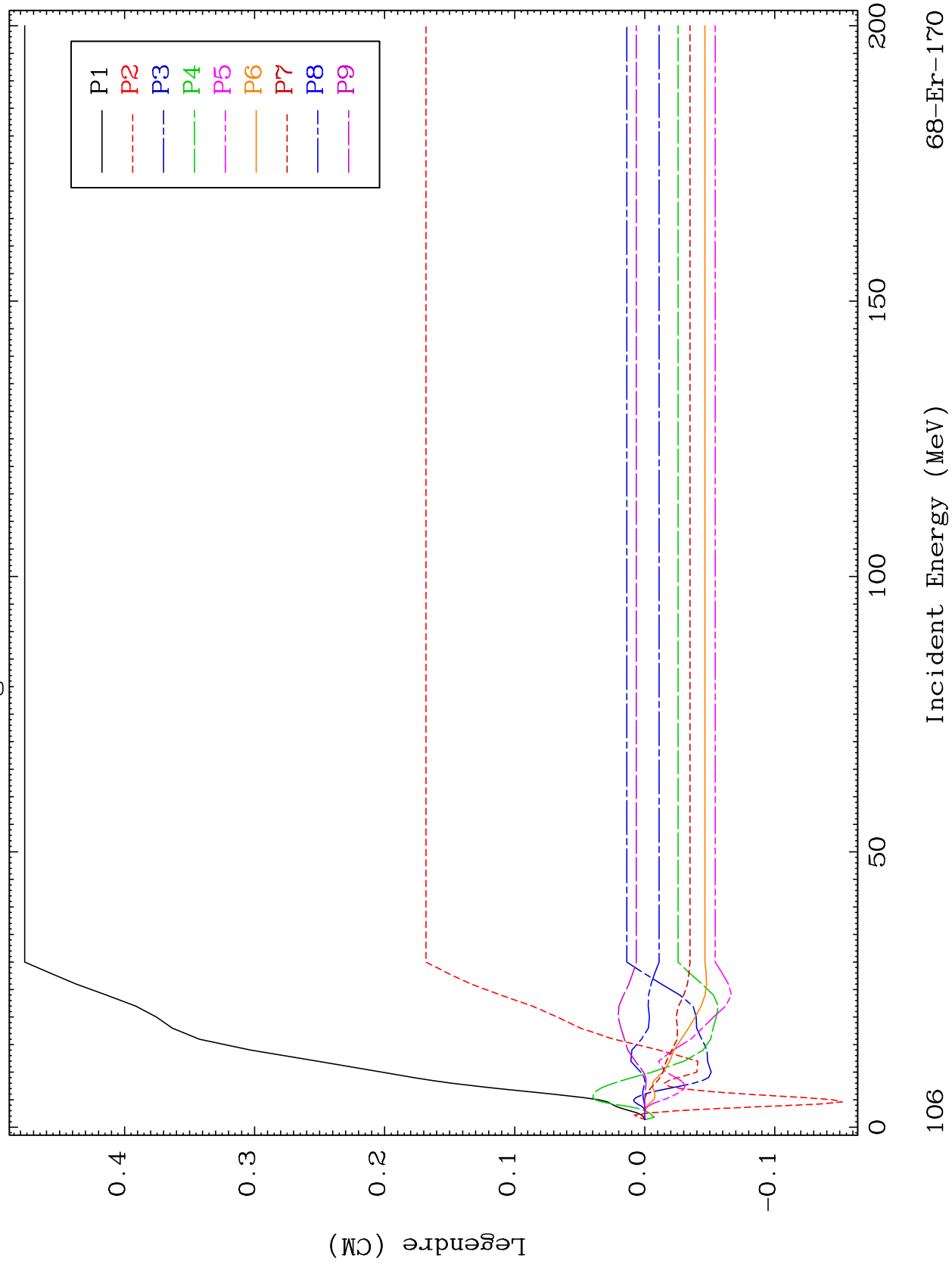




MAT 6849

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

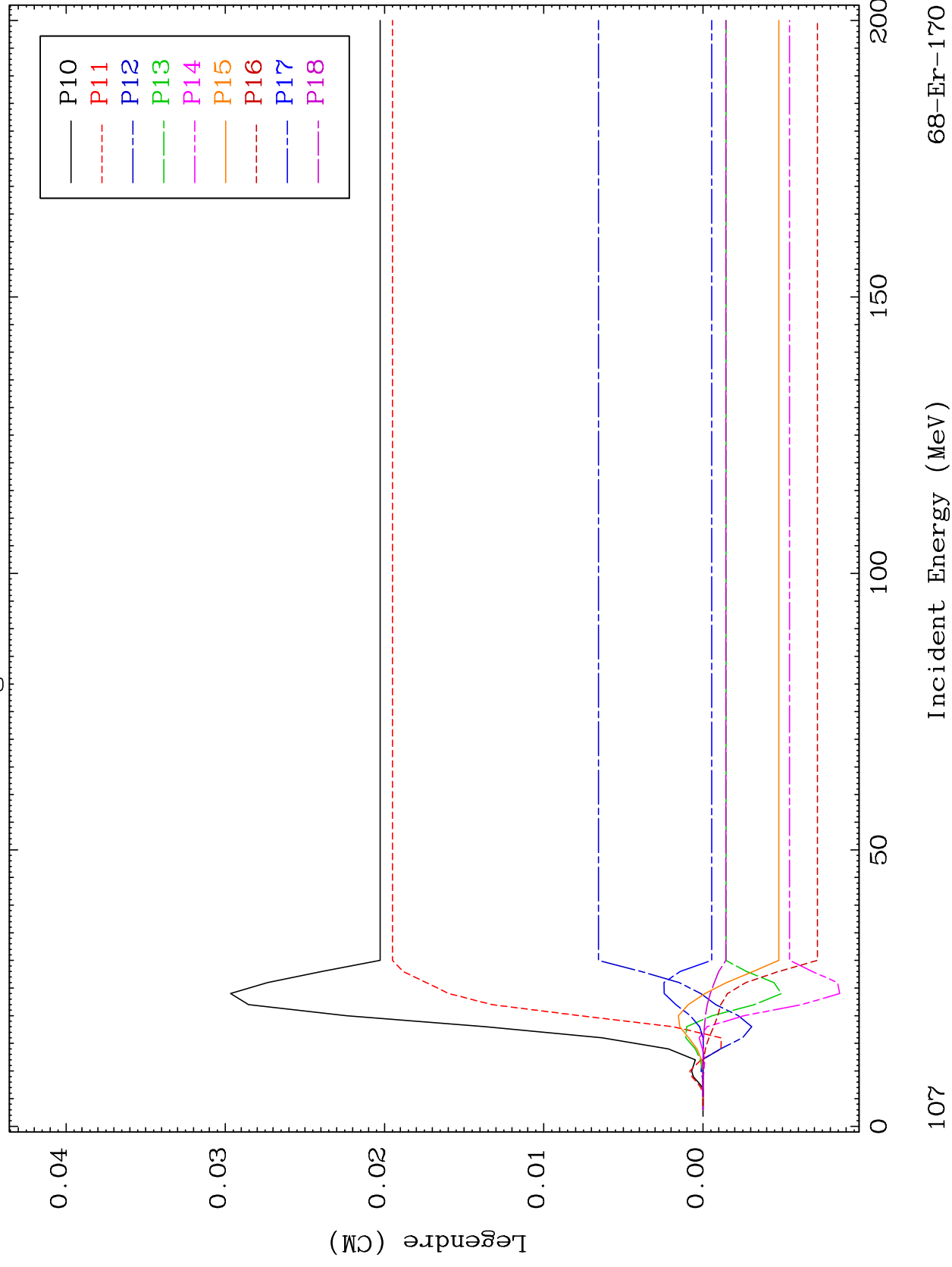
68-Er-170

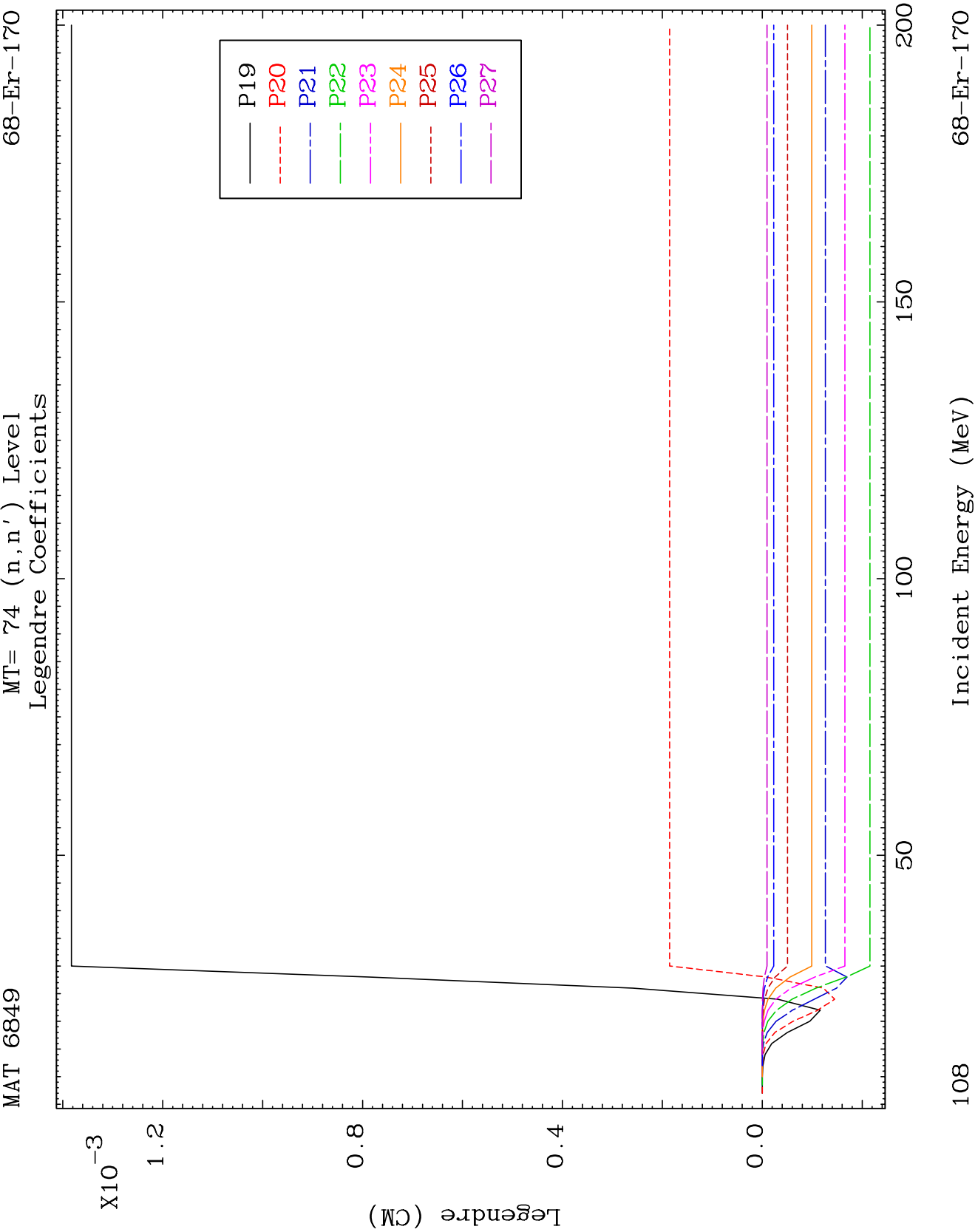


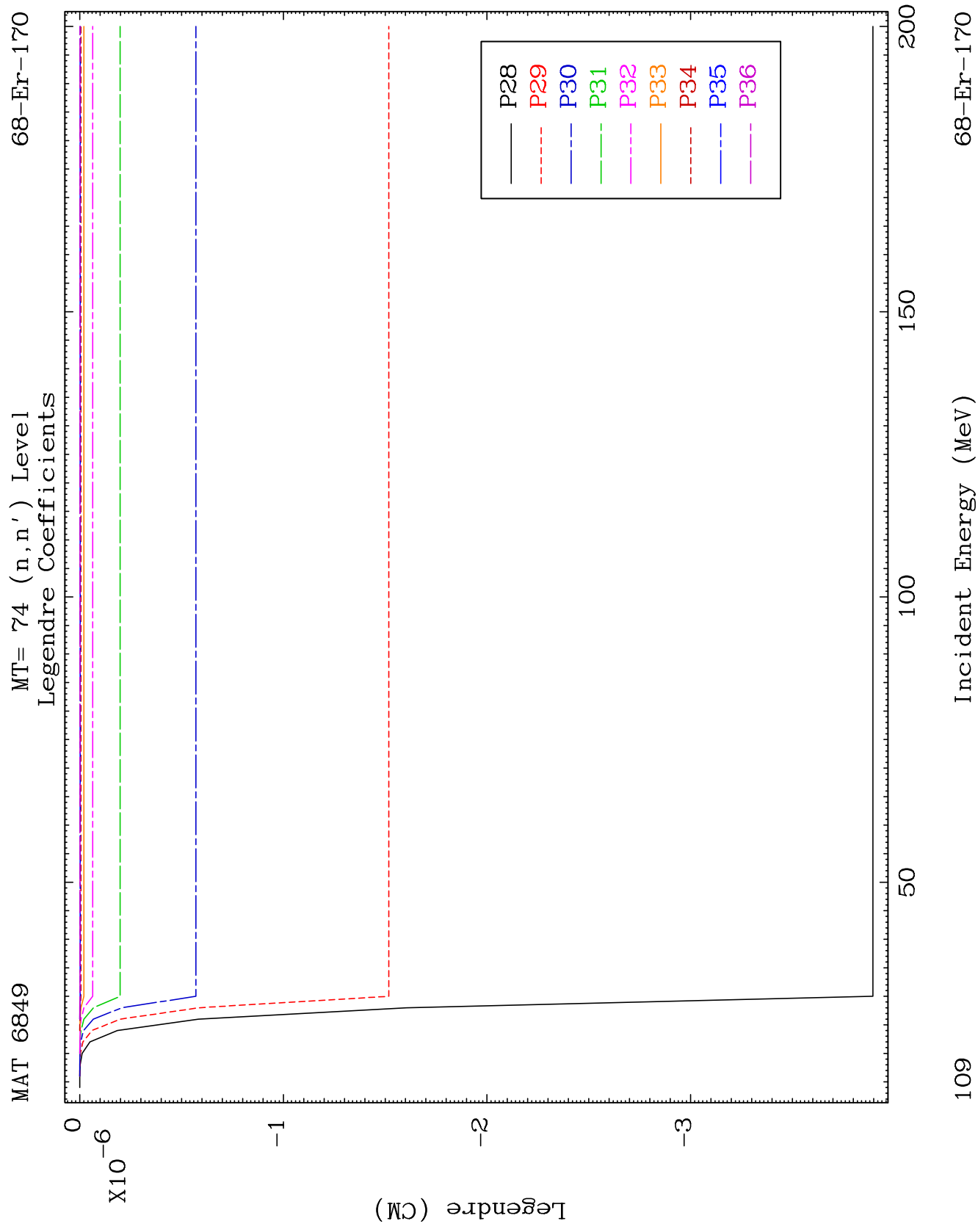
MAT 6849

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

68-Er-170



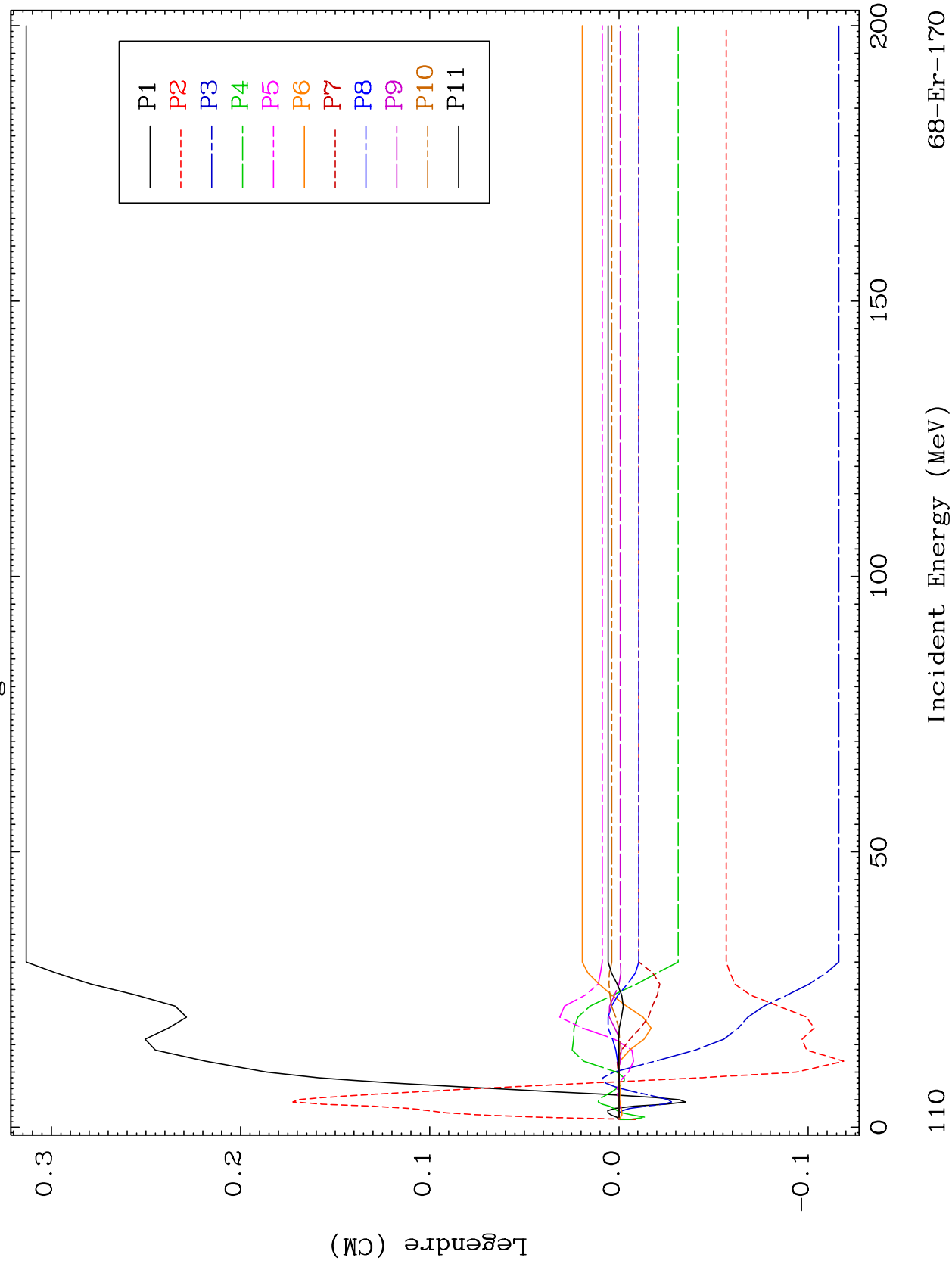


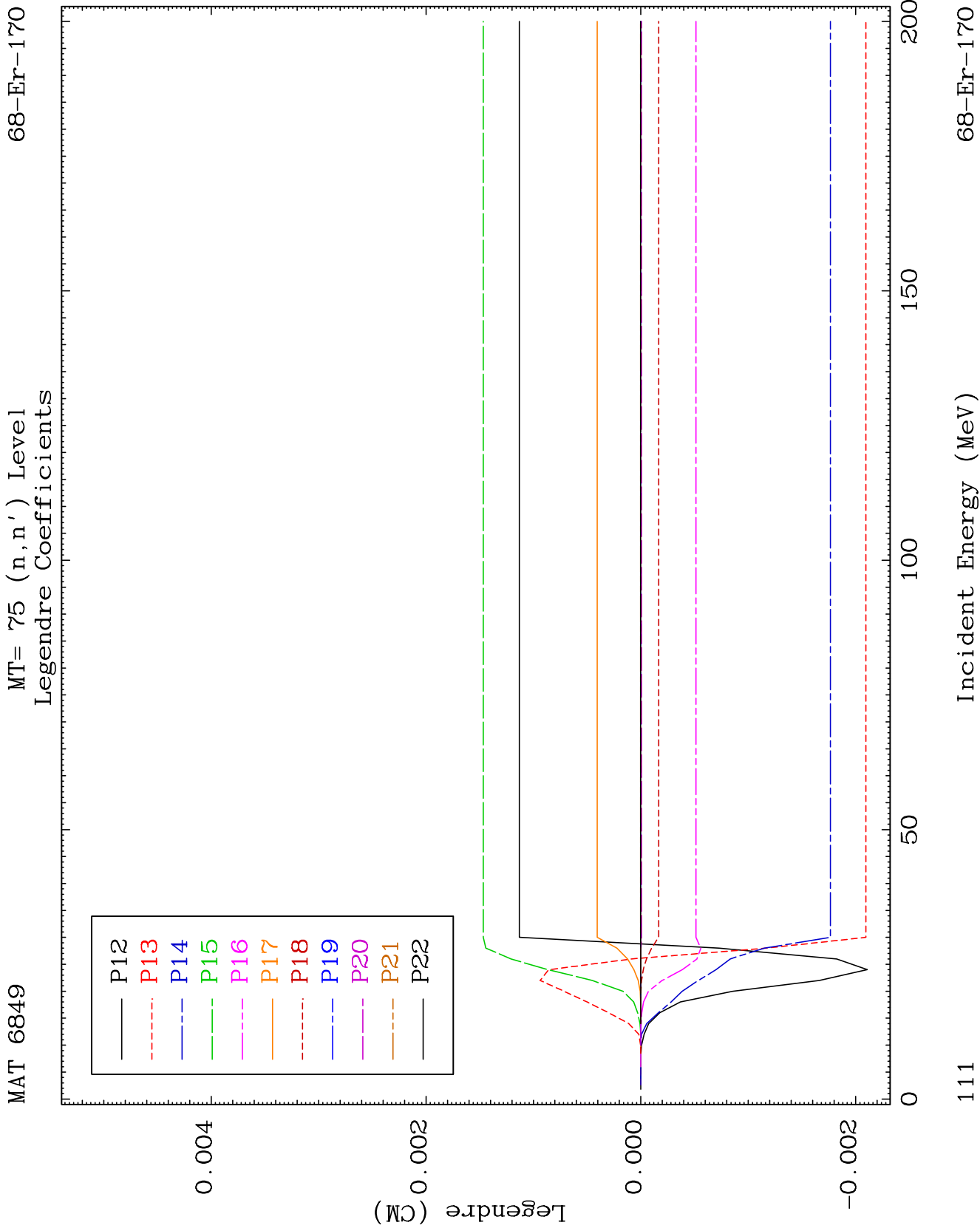


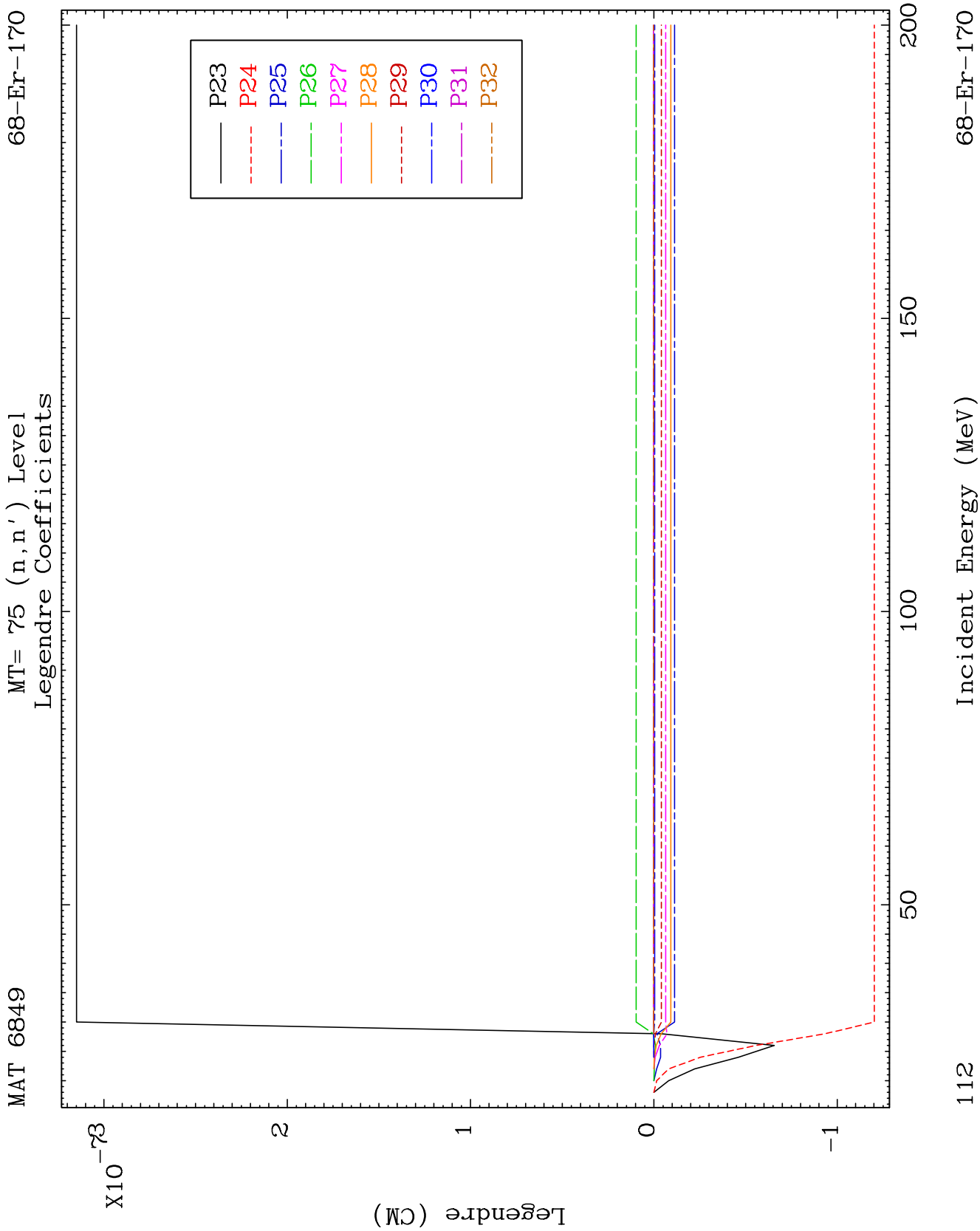
MAT 6849

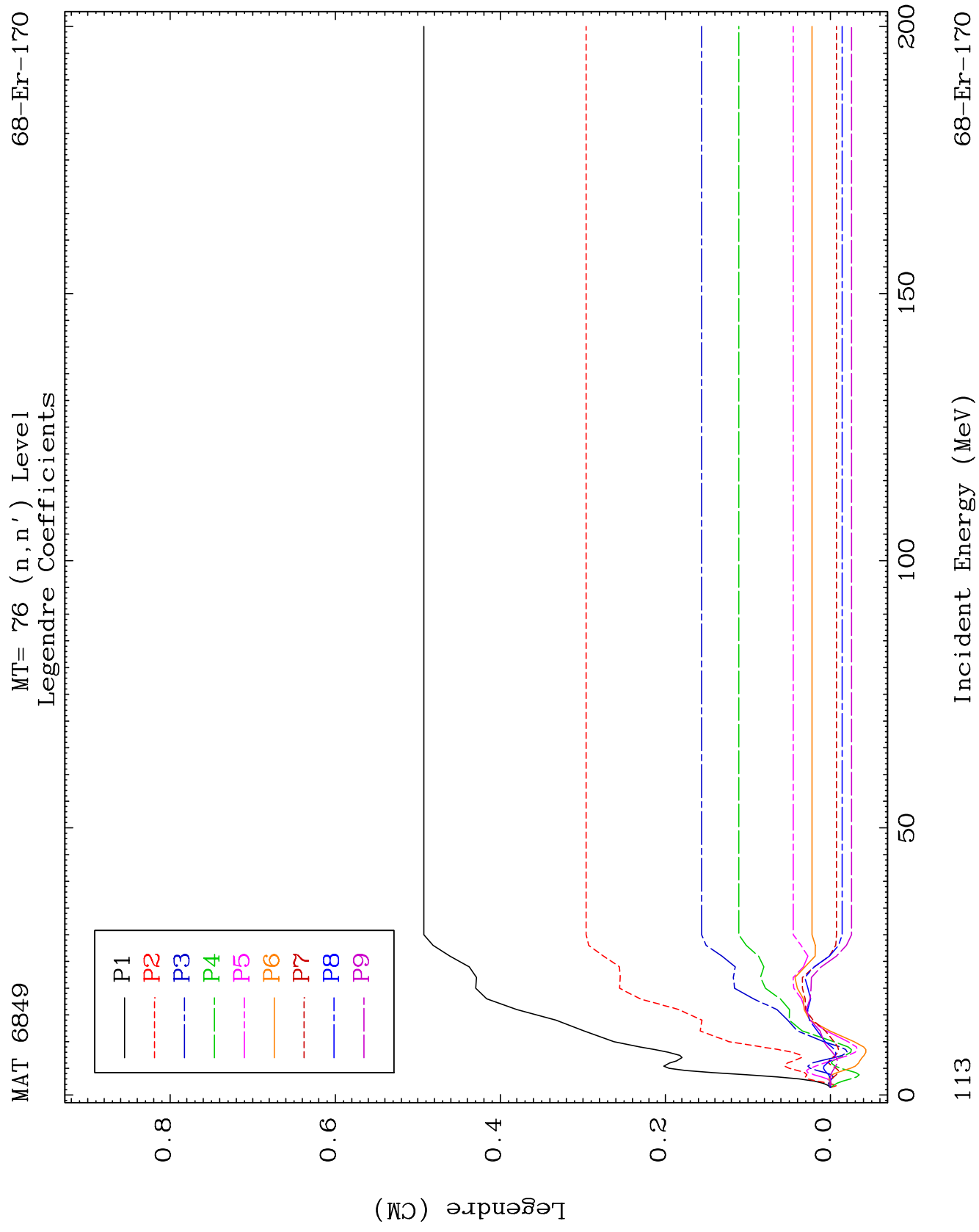
MT= 75 (n, n') Level
Legendre Coefficients

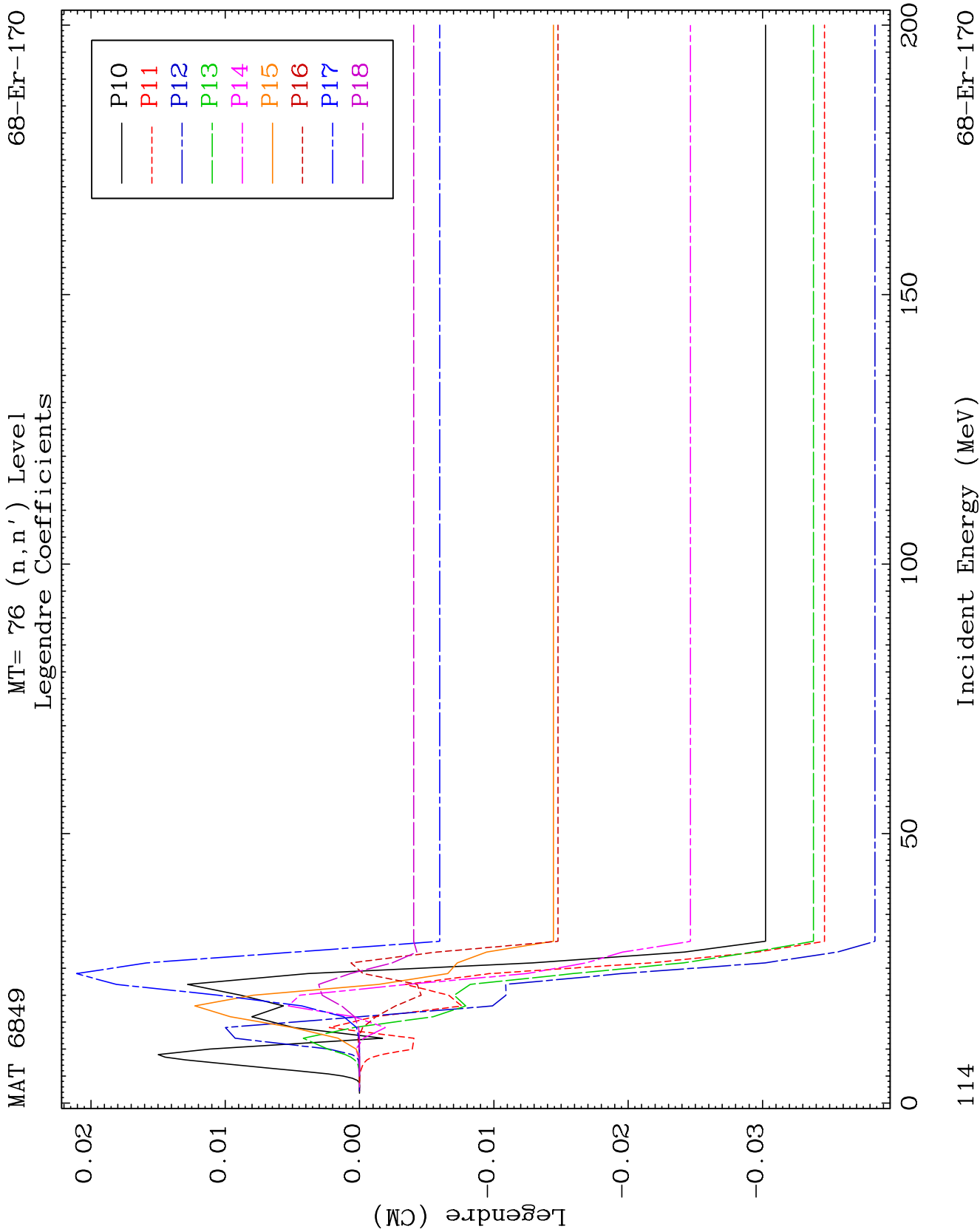
68-Er-170

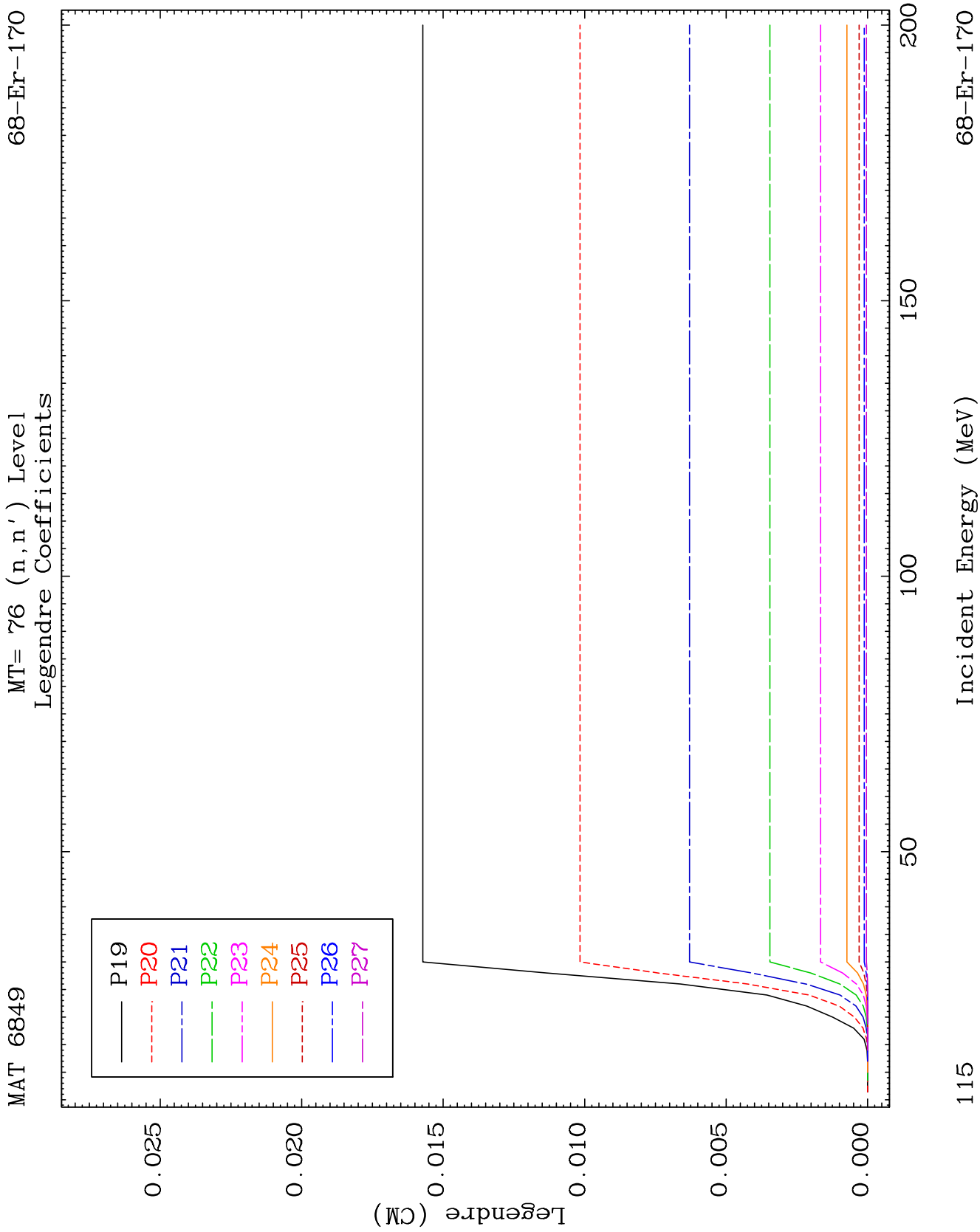


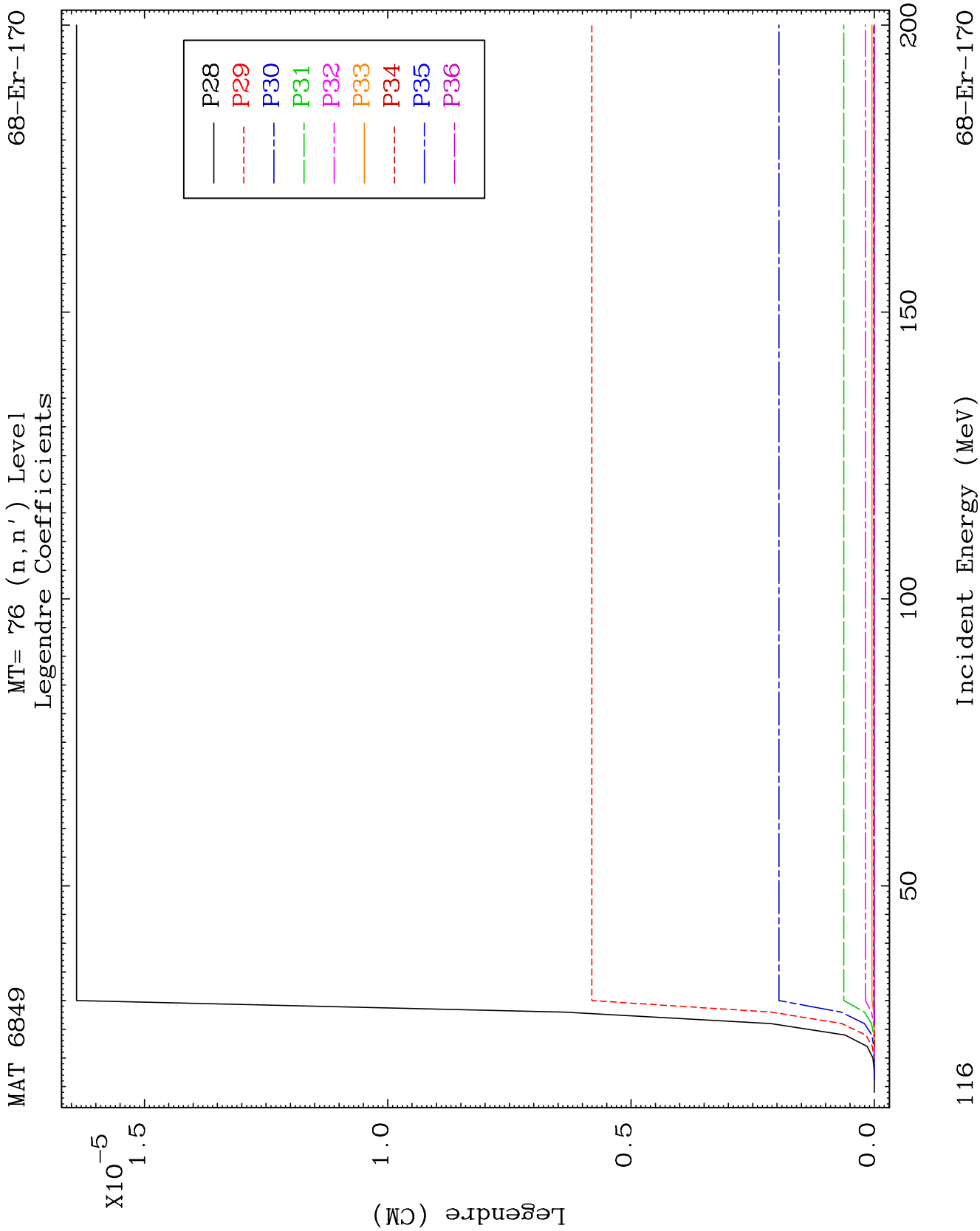


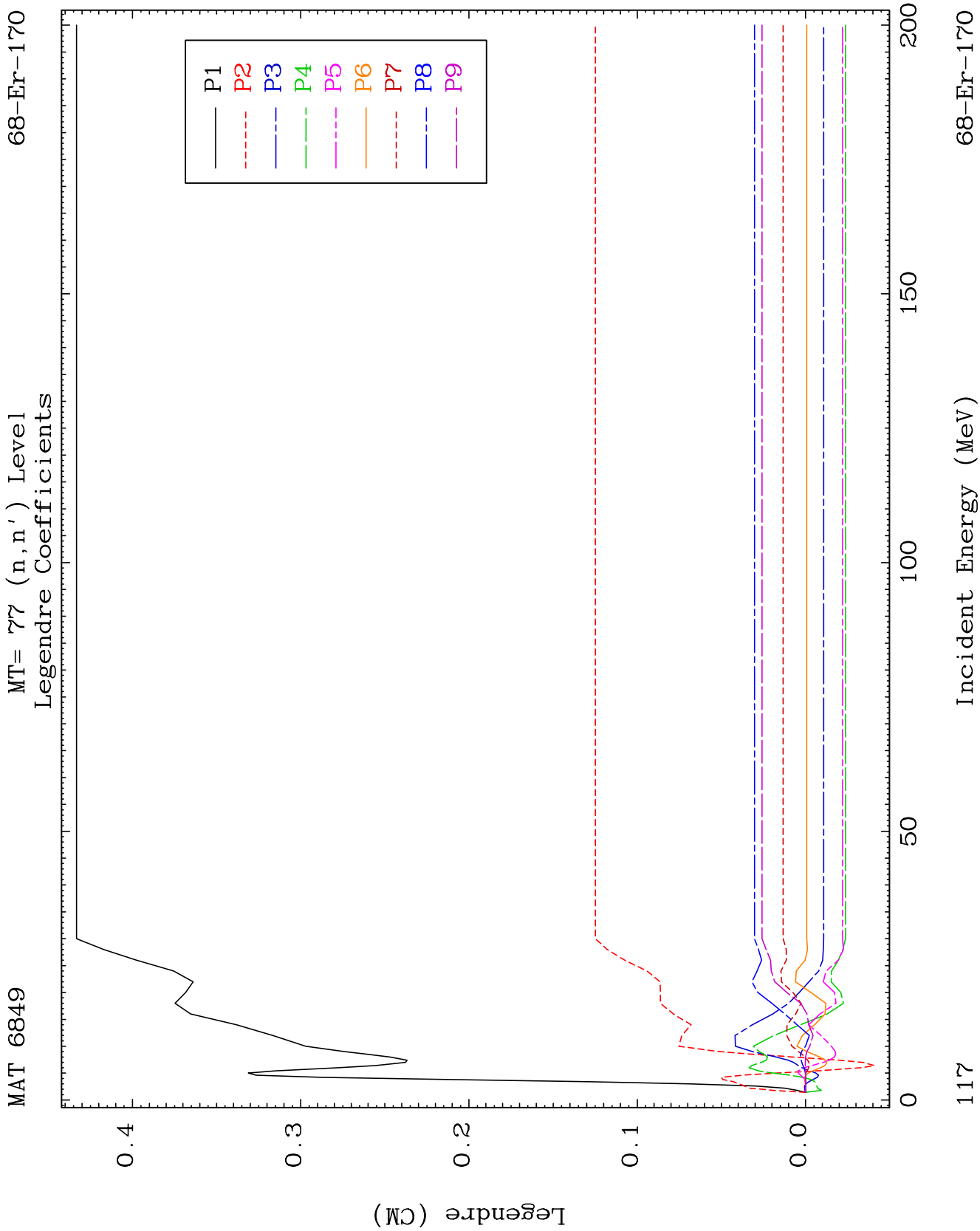








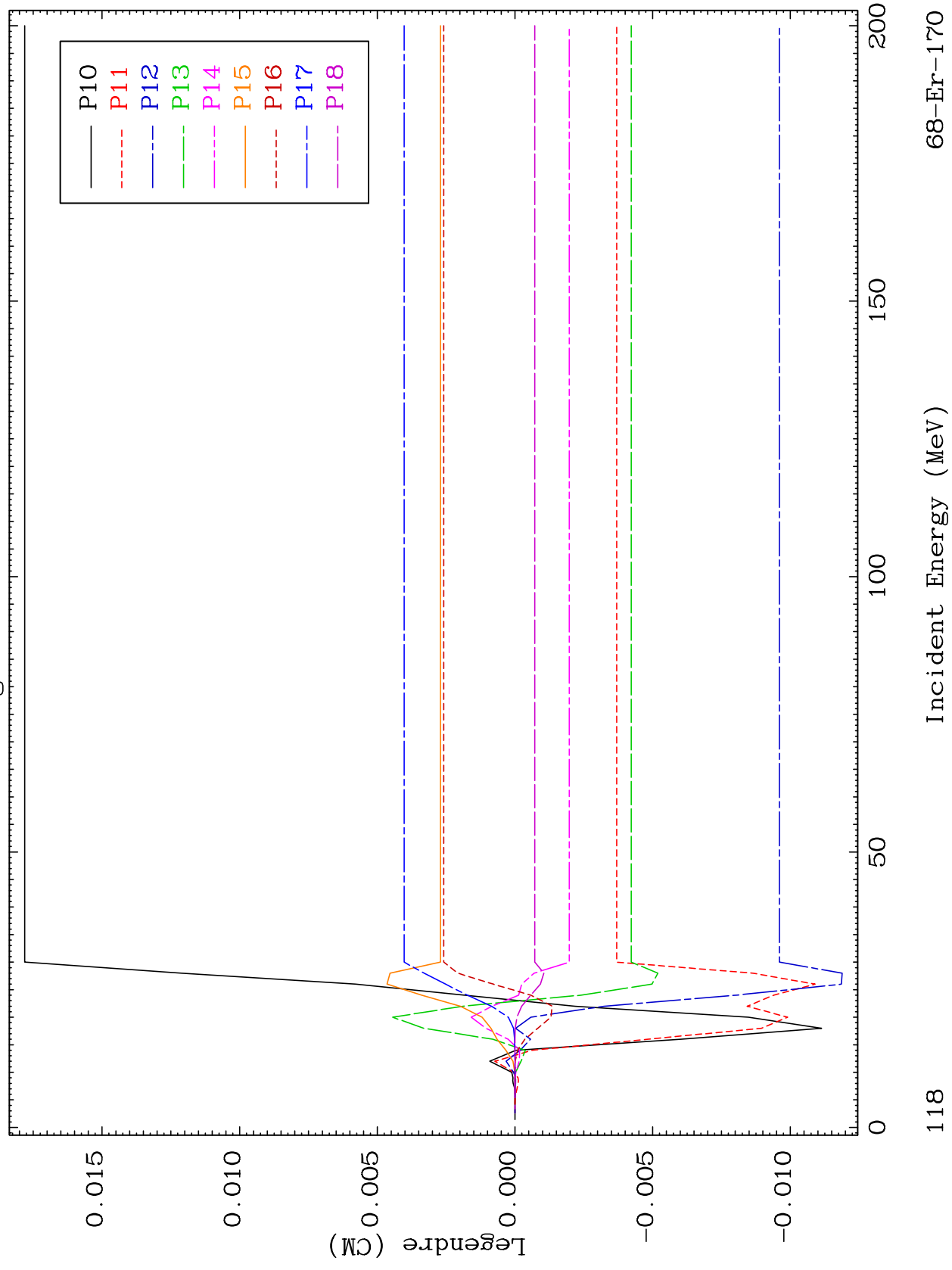




MAT 6849

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

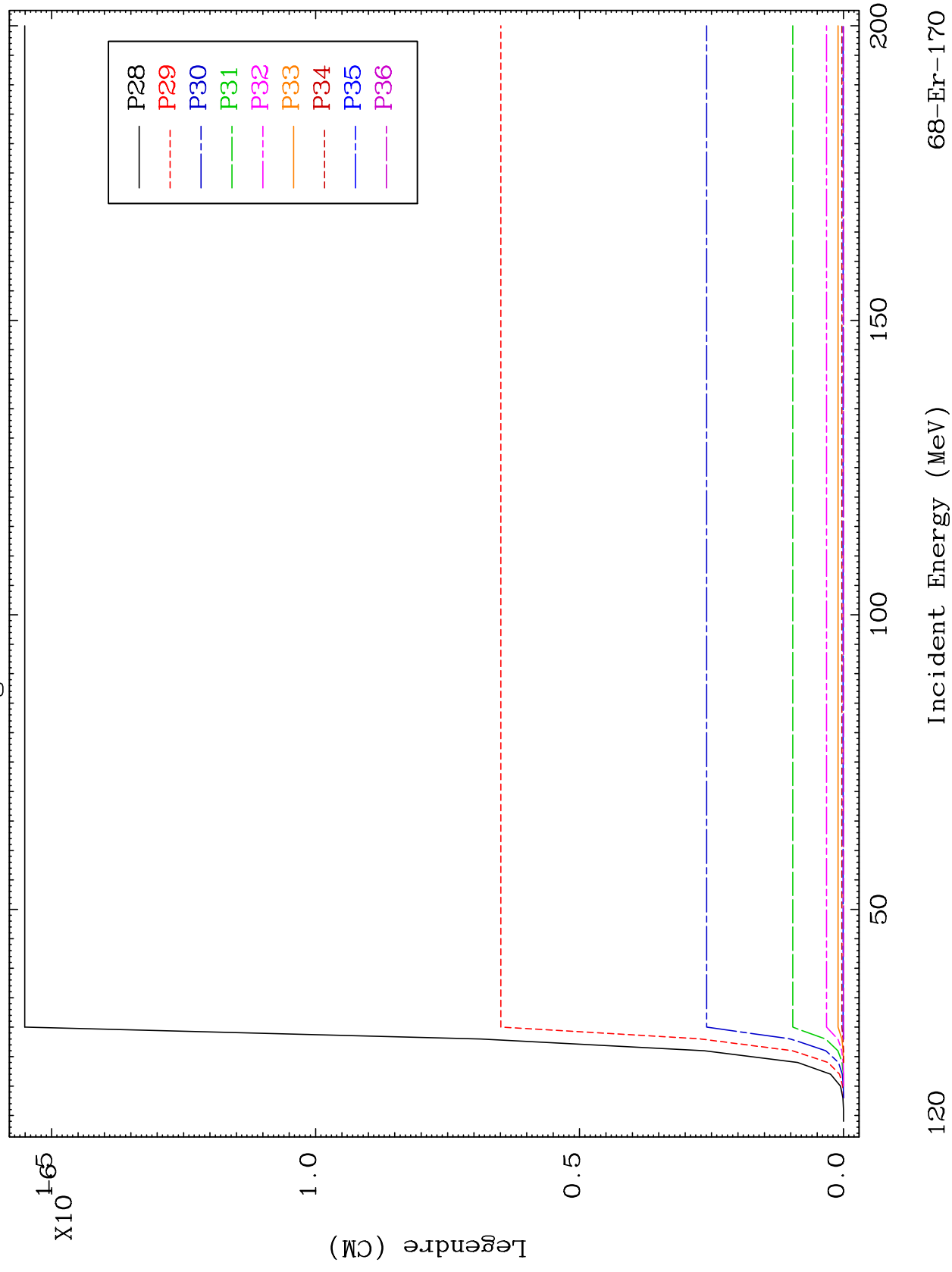
68-Er-170



MAT 6849

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

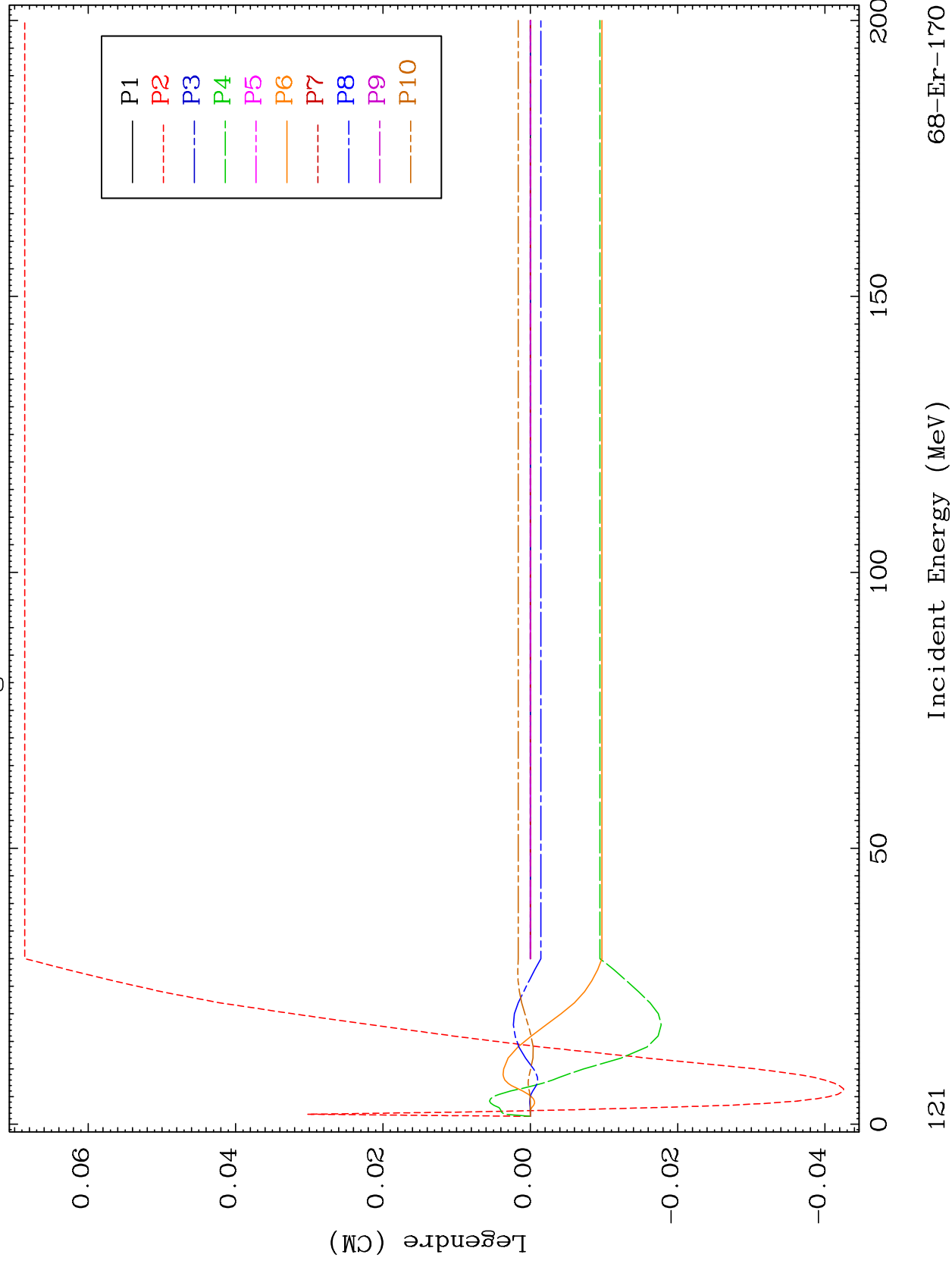
68-Er-170

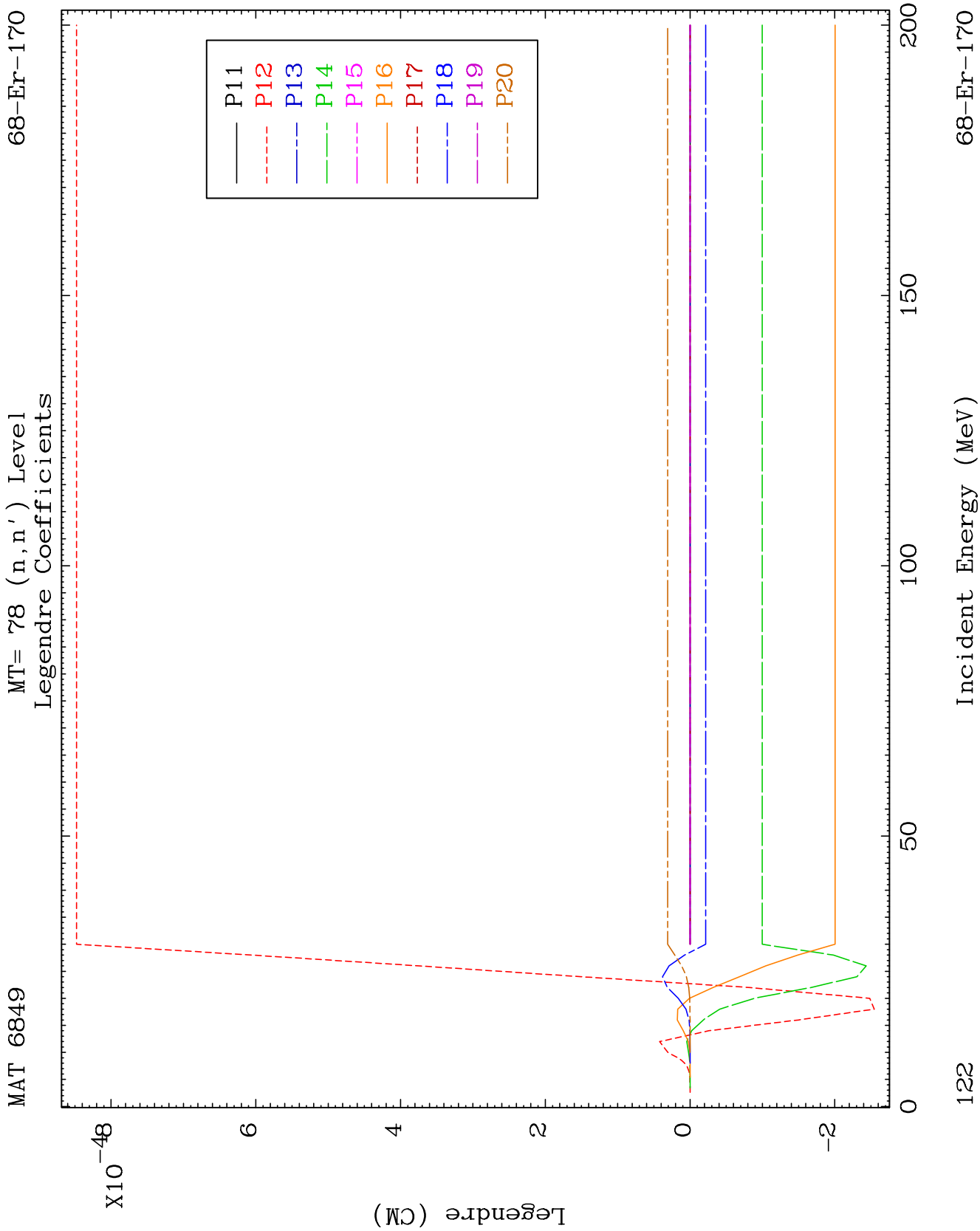


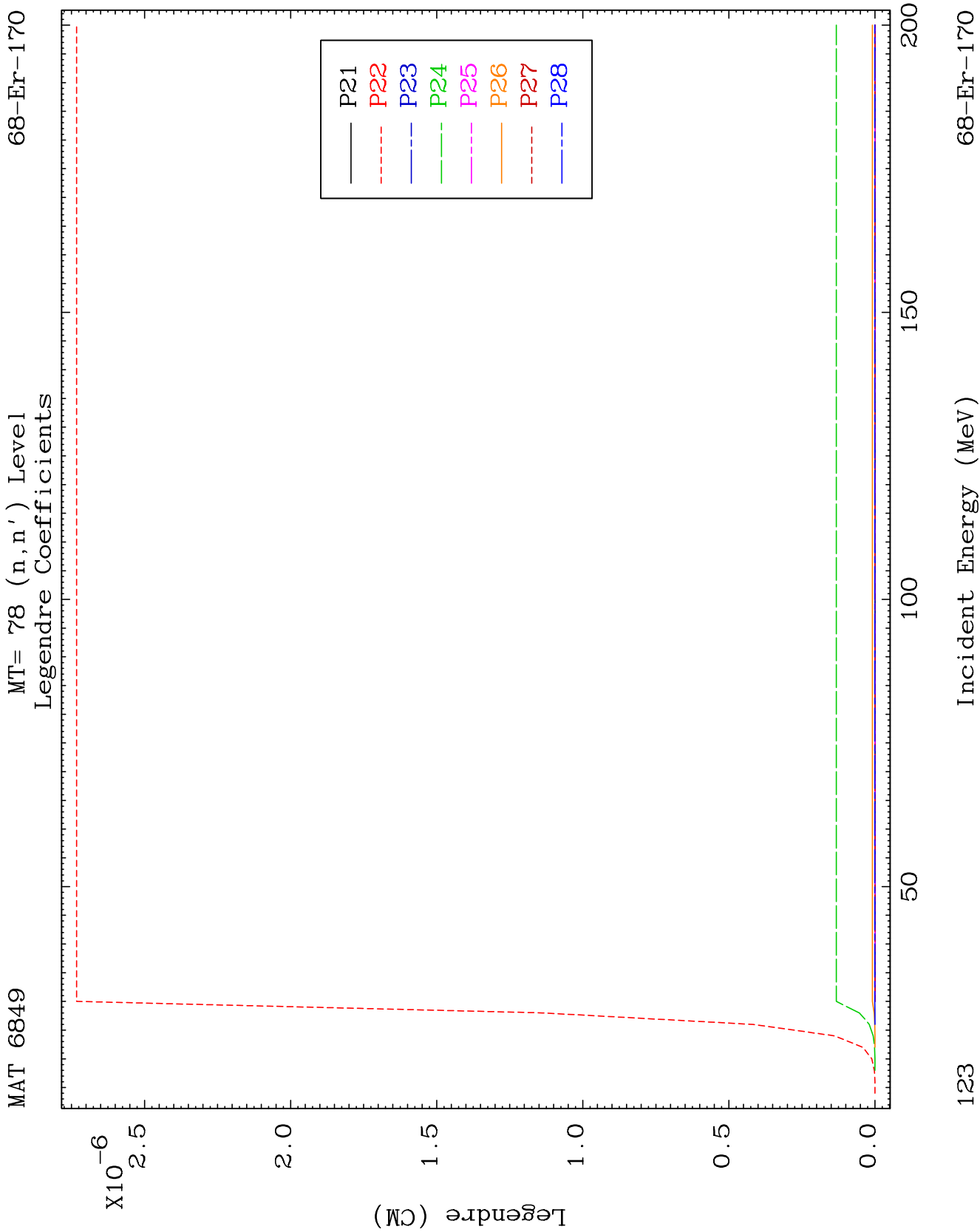
MAT 6849

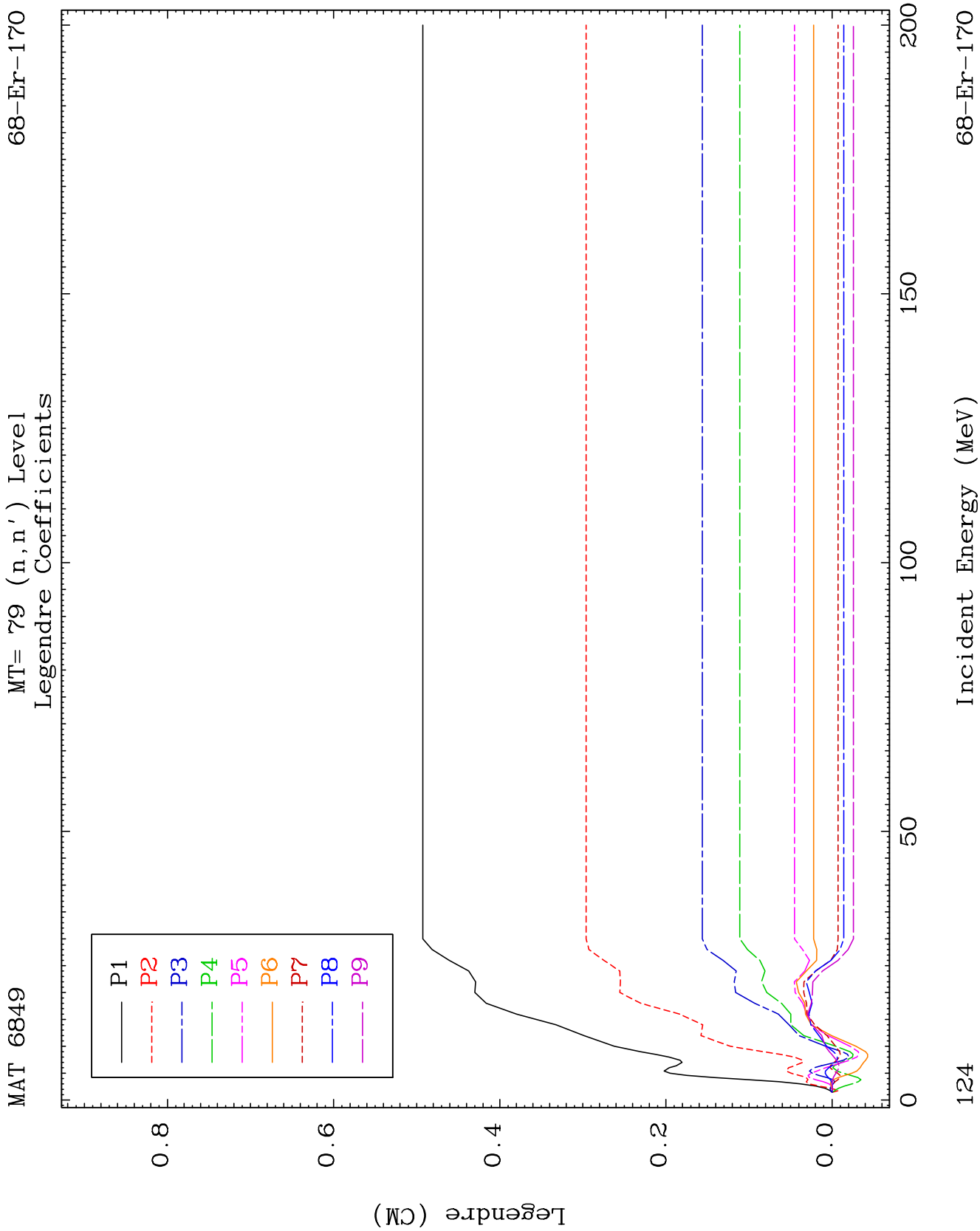
MT= 78 (n, n') Level
Legendre Coefficients

68-Er-170





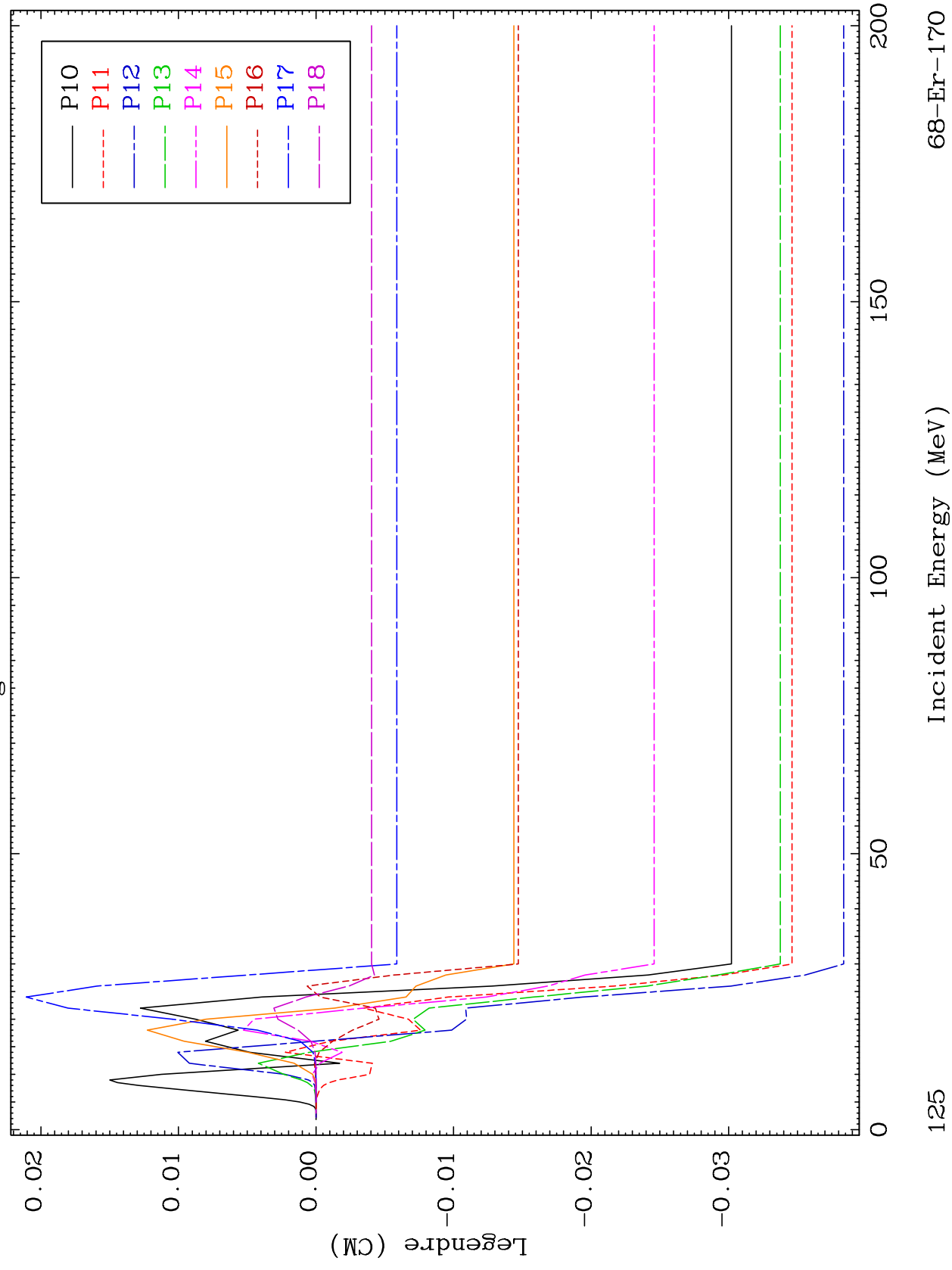


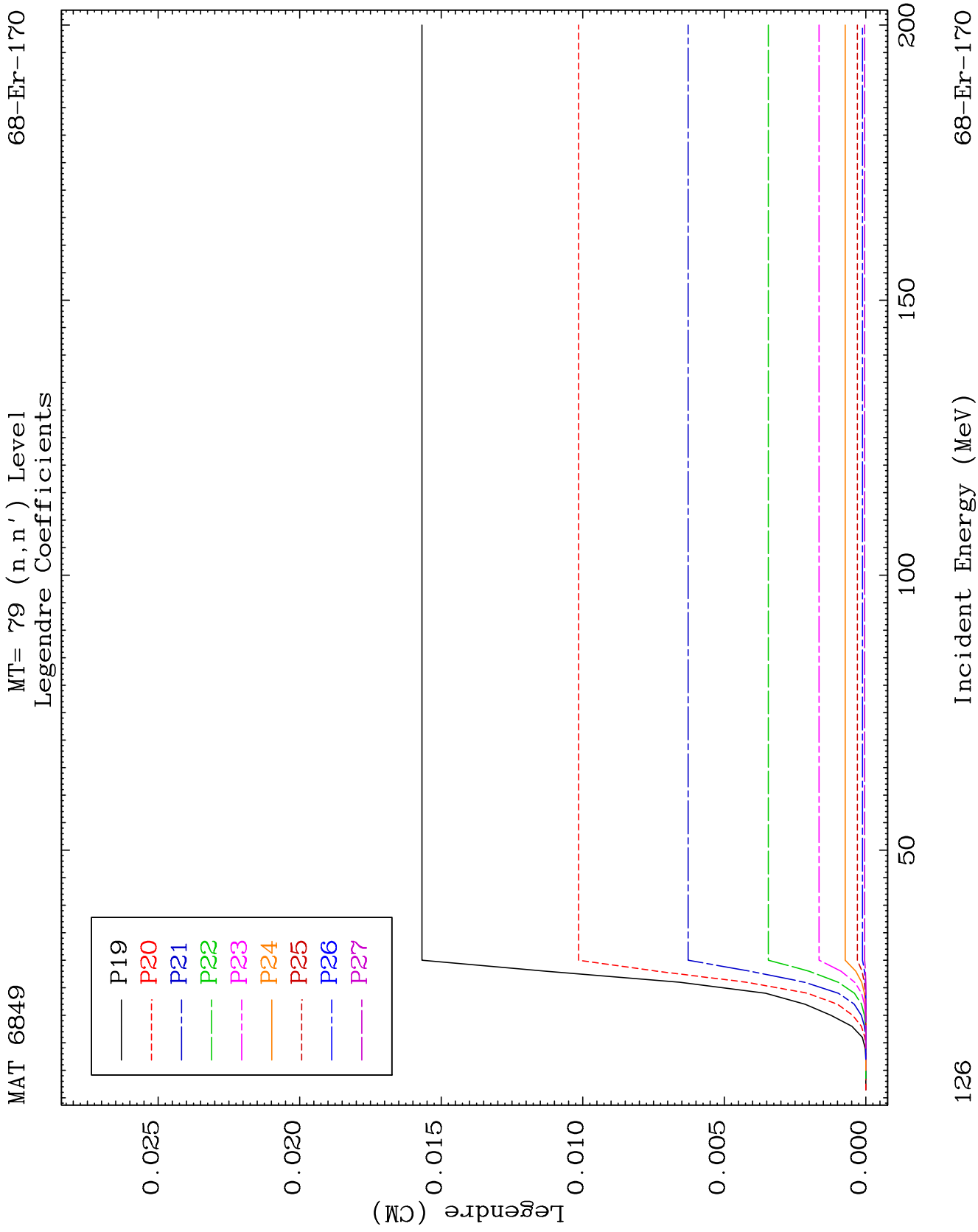


MAT 6849

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

68-Er-170

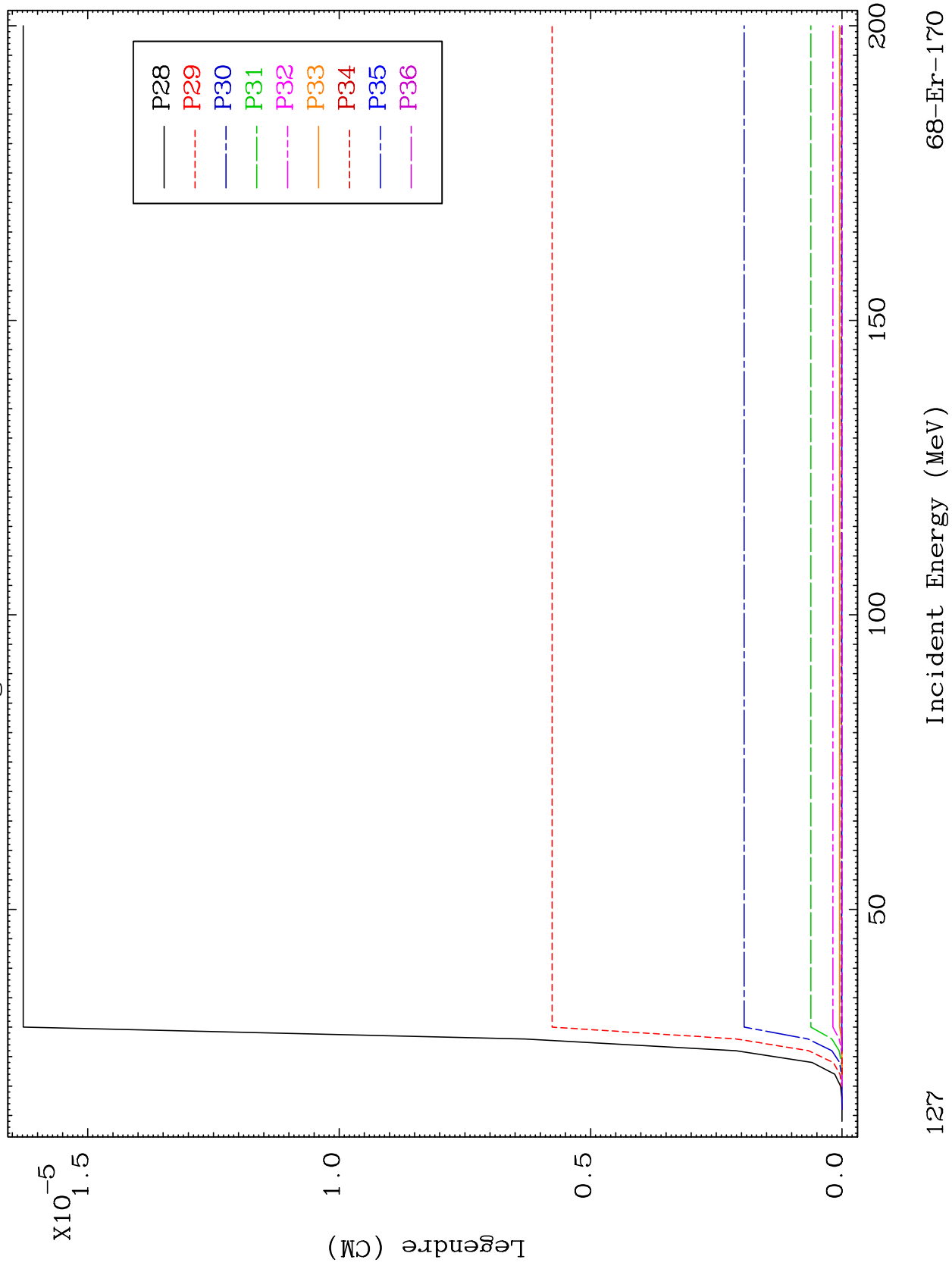


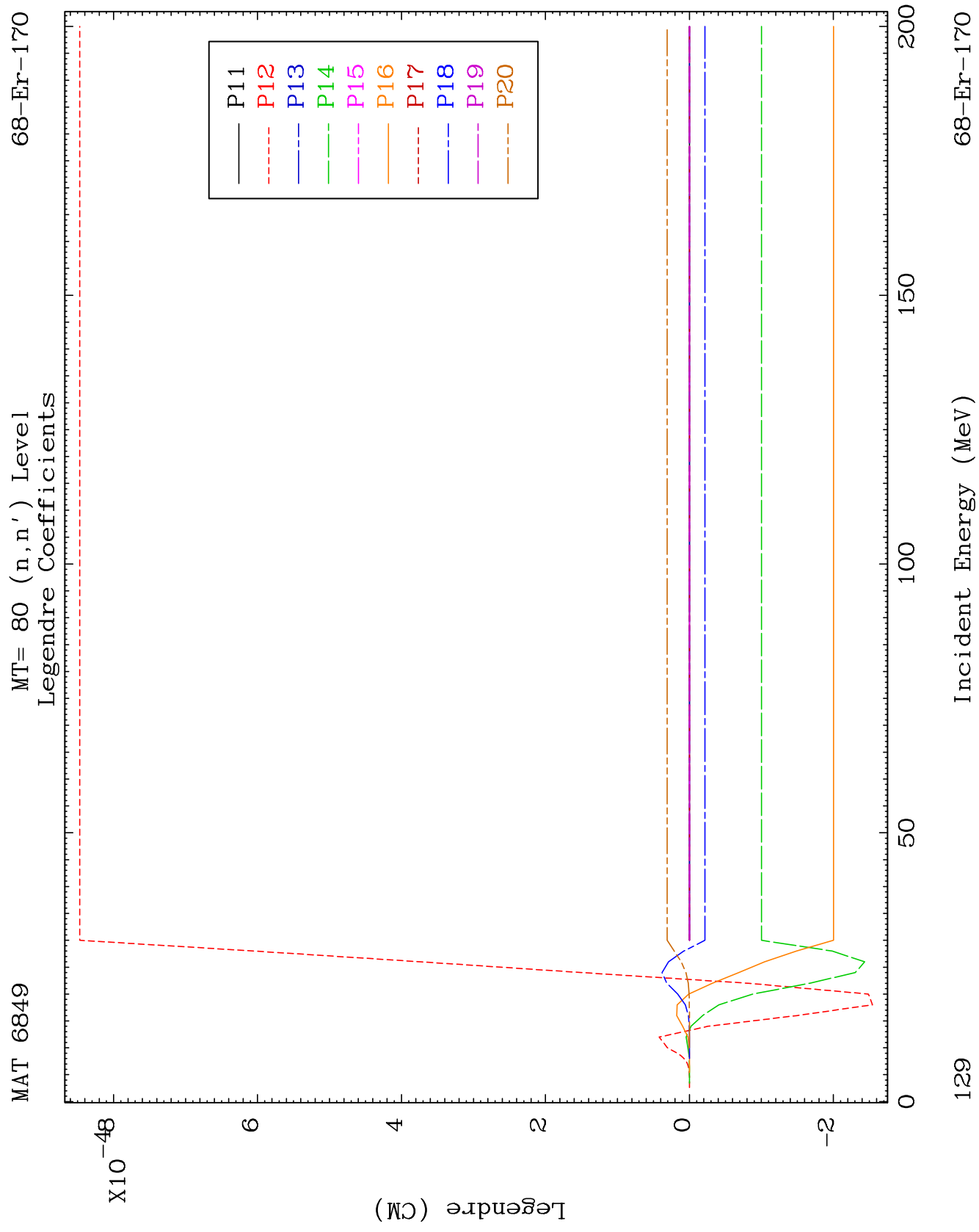


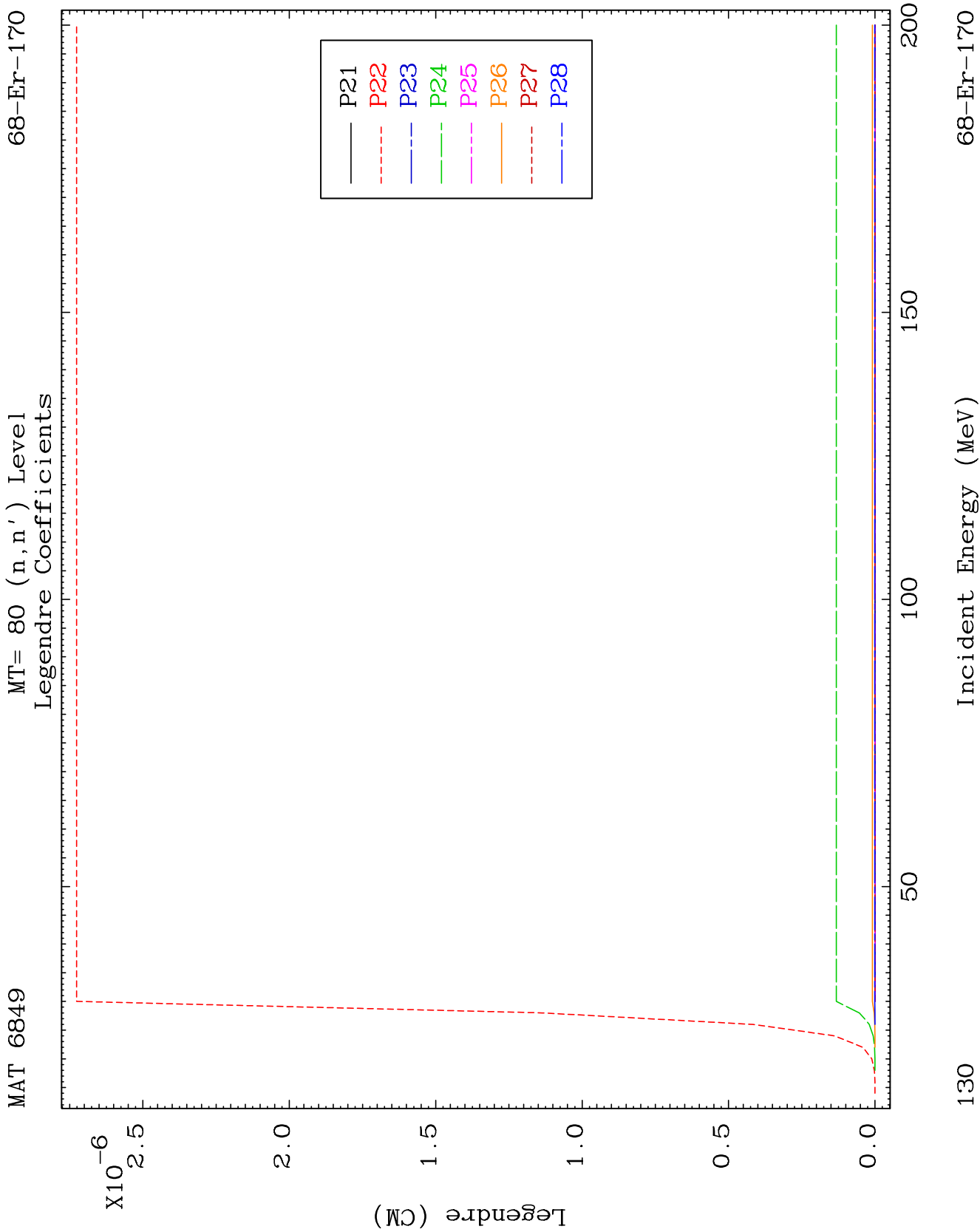
MAT 6849

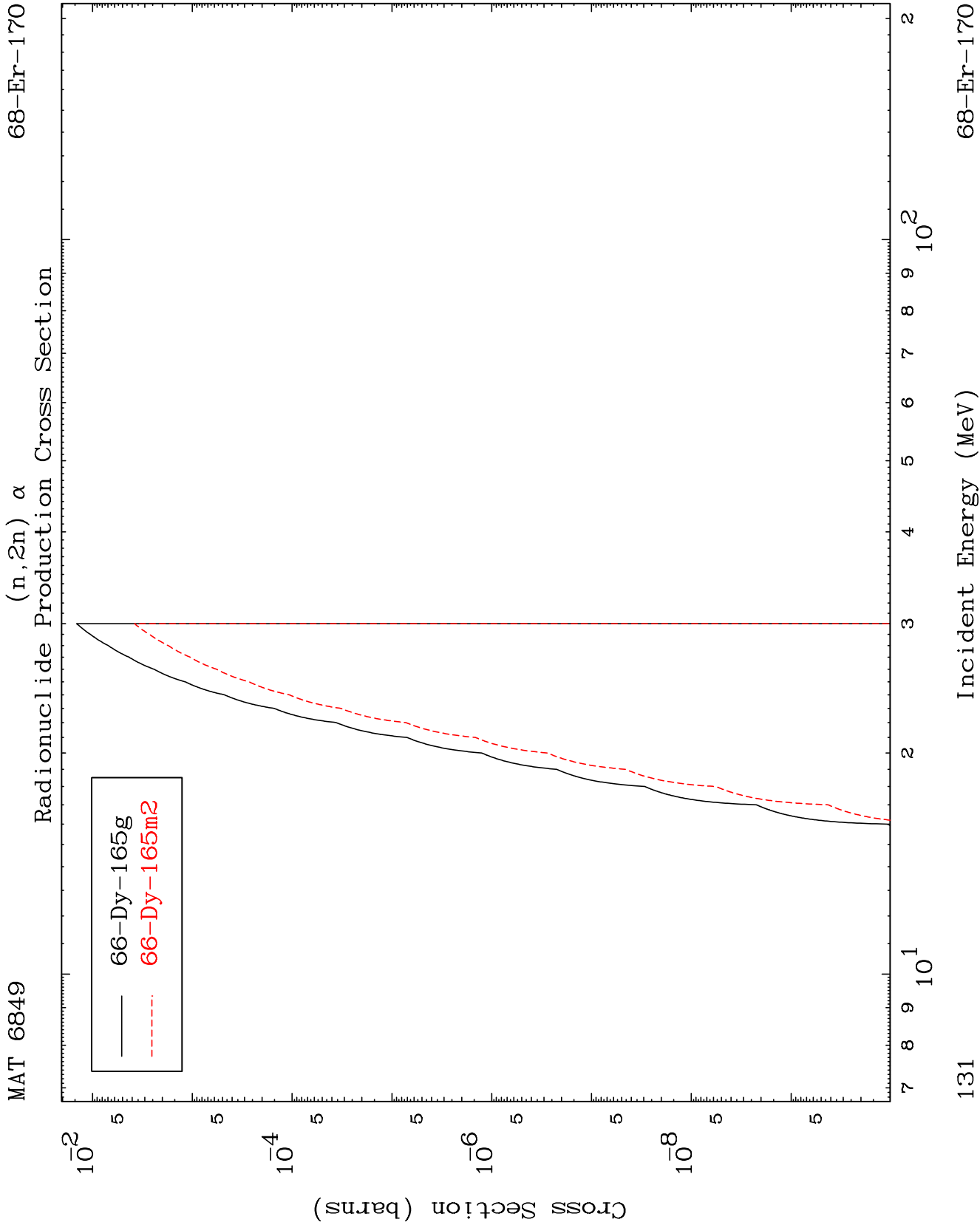
MT= 79 (n, n') Level
Legendre Coefficients

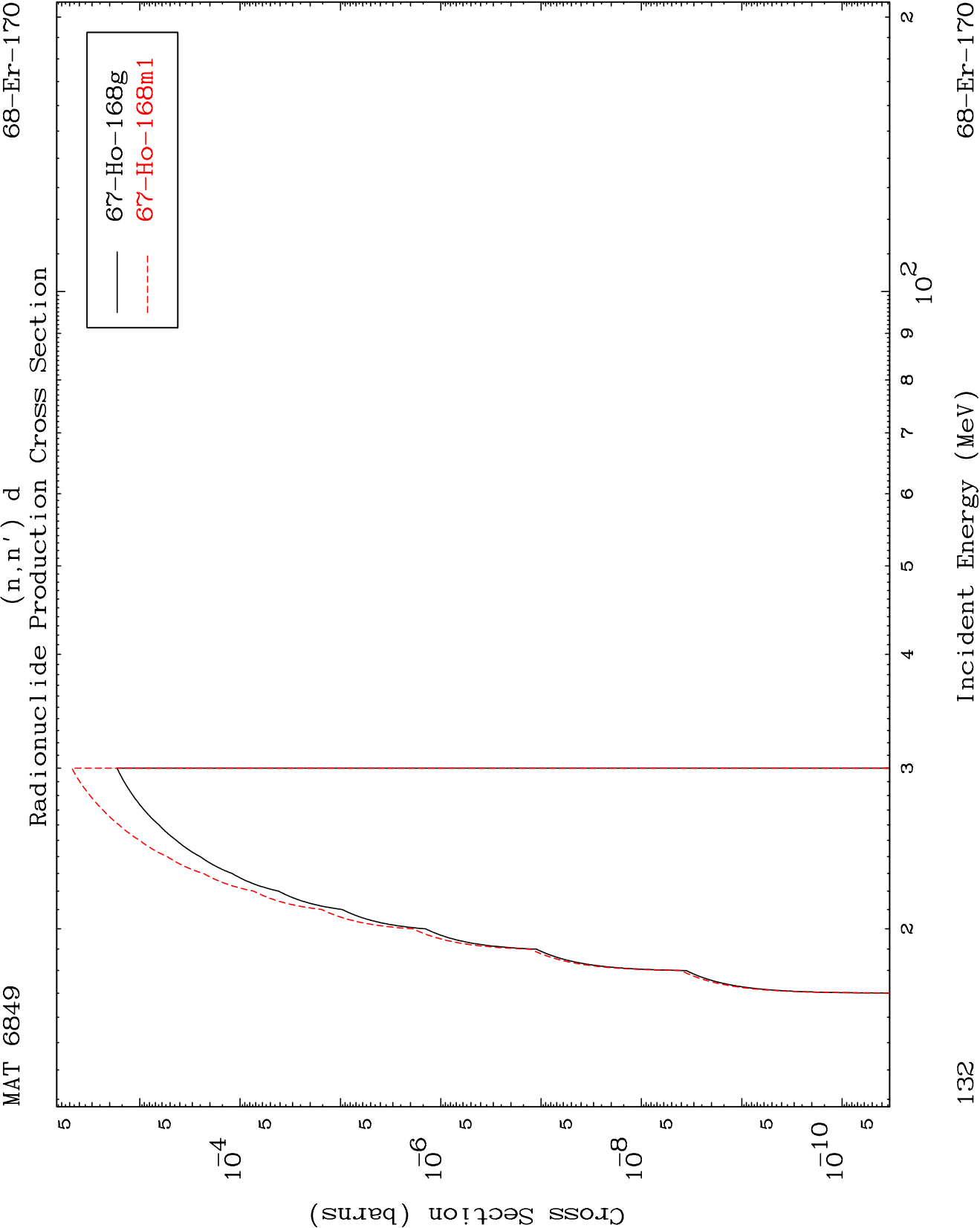
68-Er-170

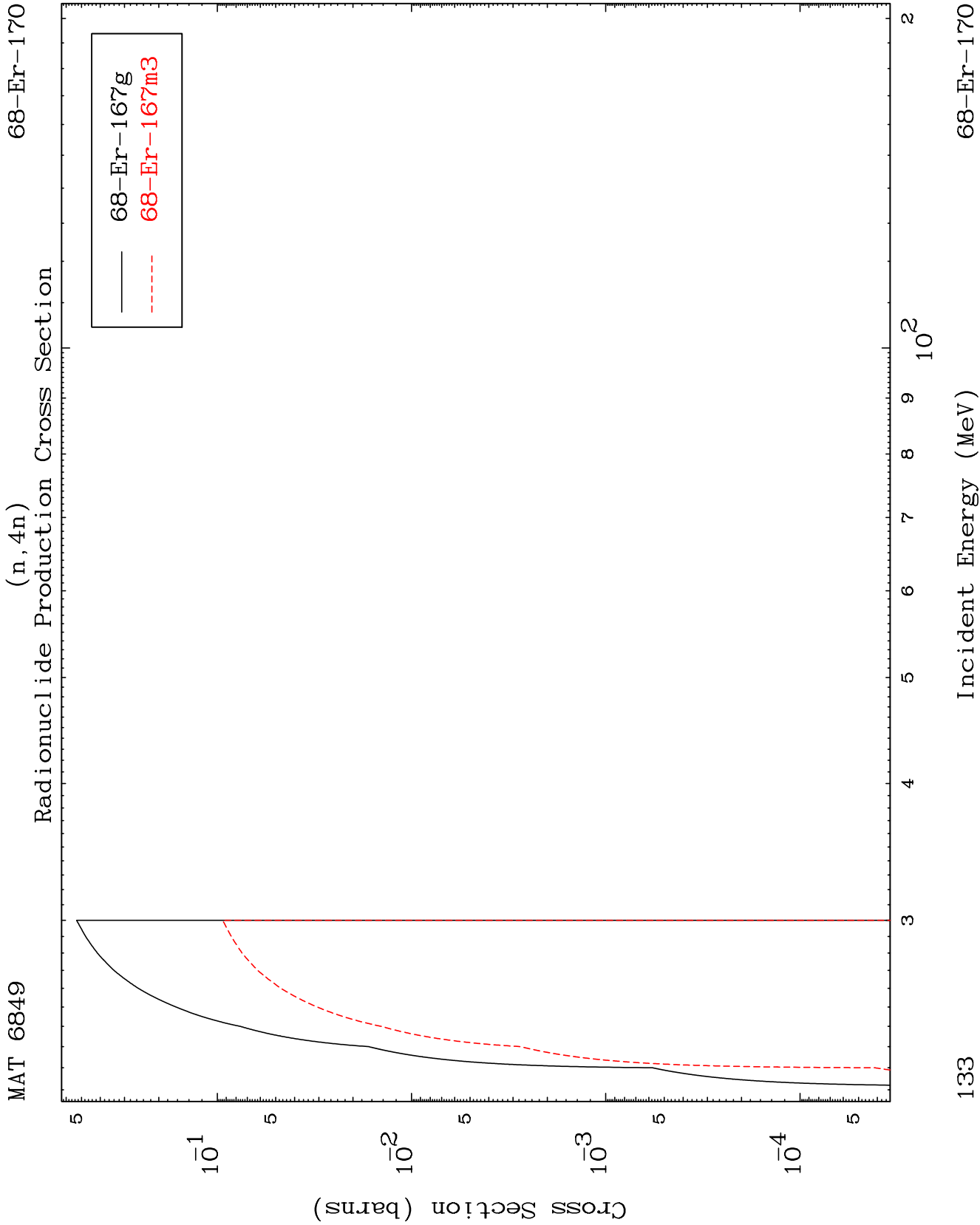


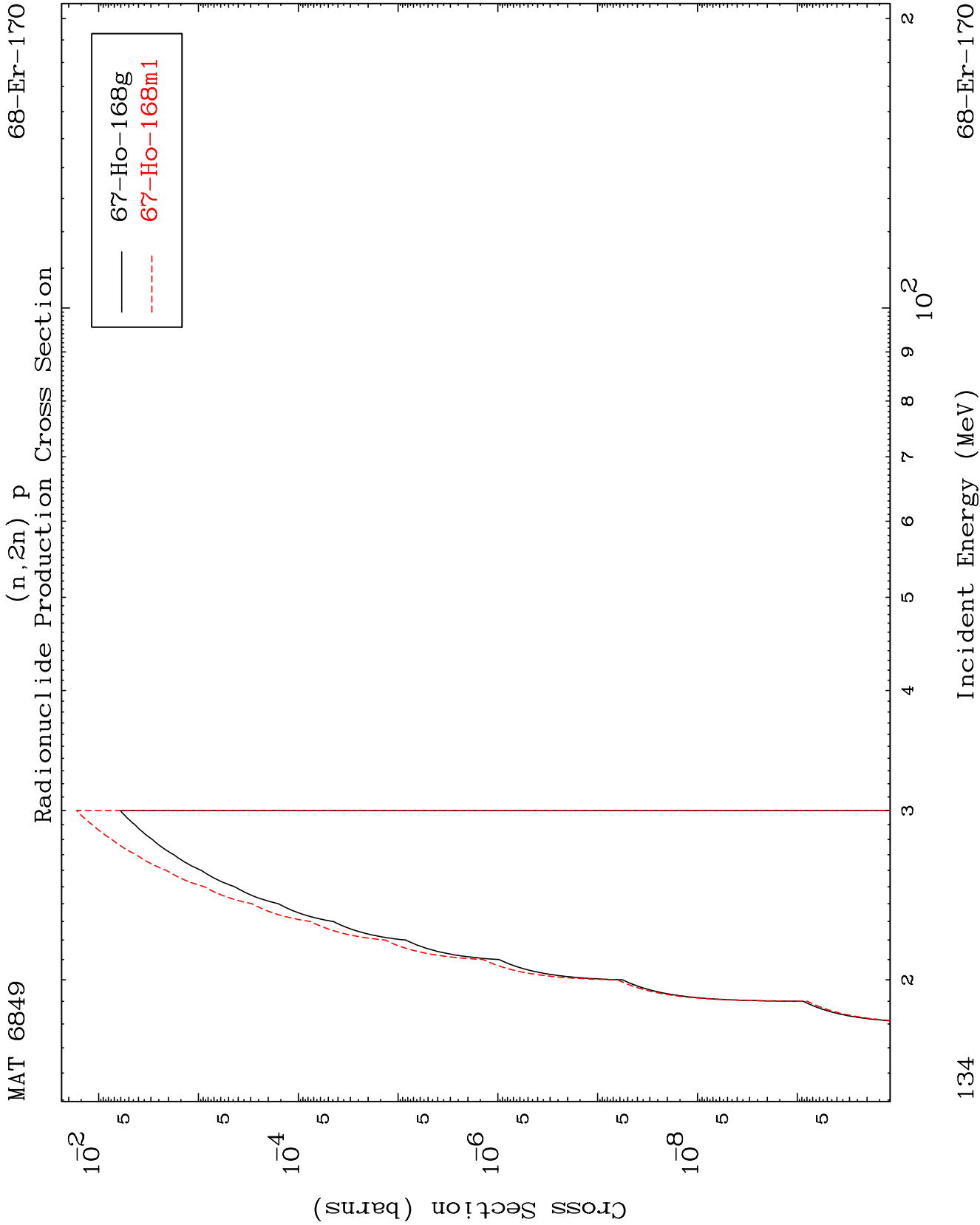








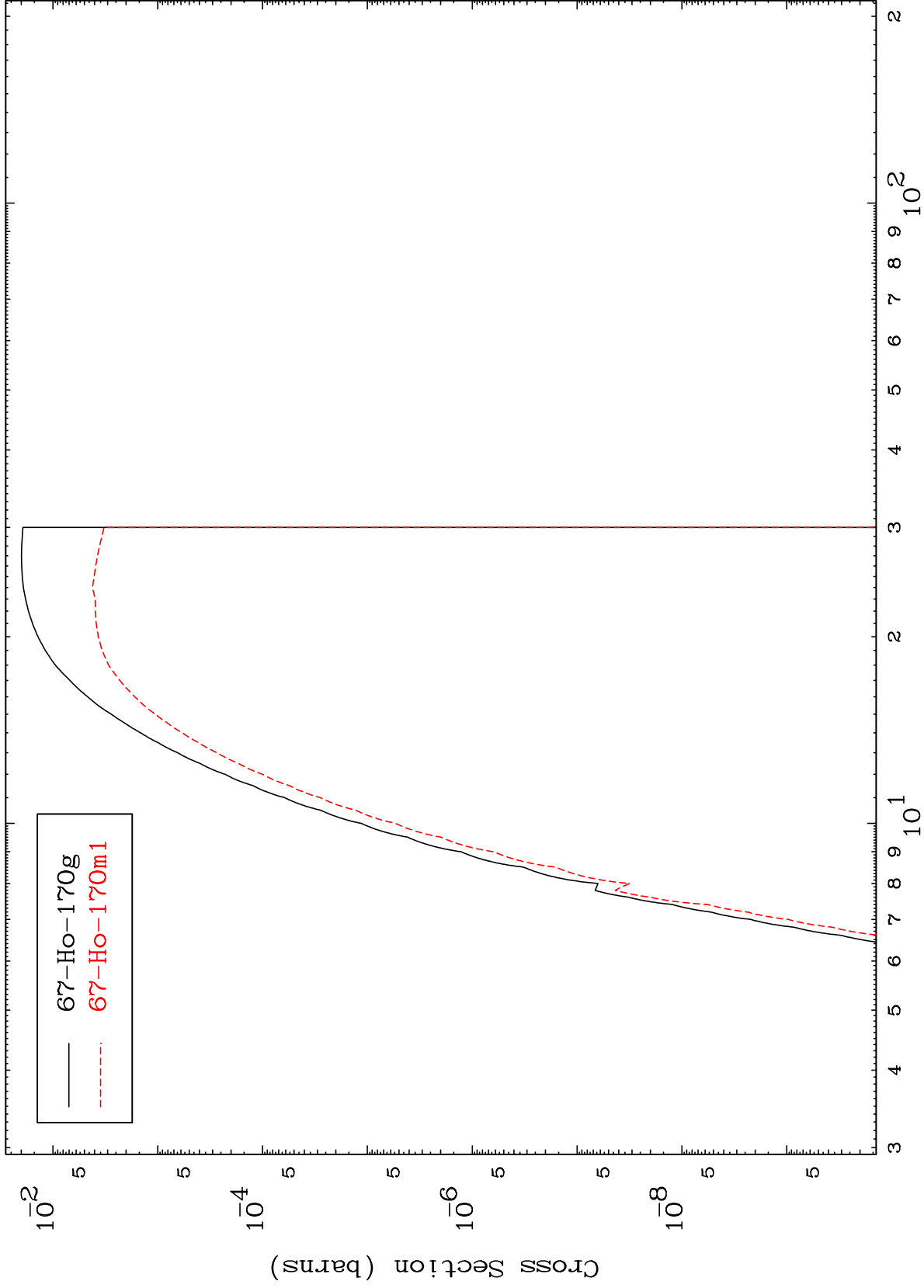




MAT 6849

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Radionuclide Production Cross Section



135

Incident Energy (MeV)

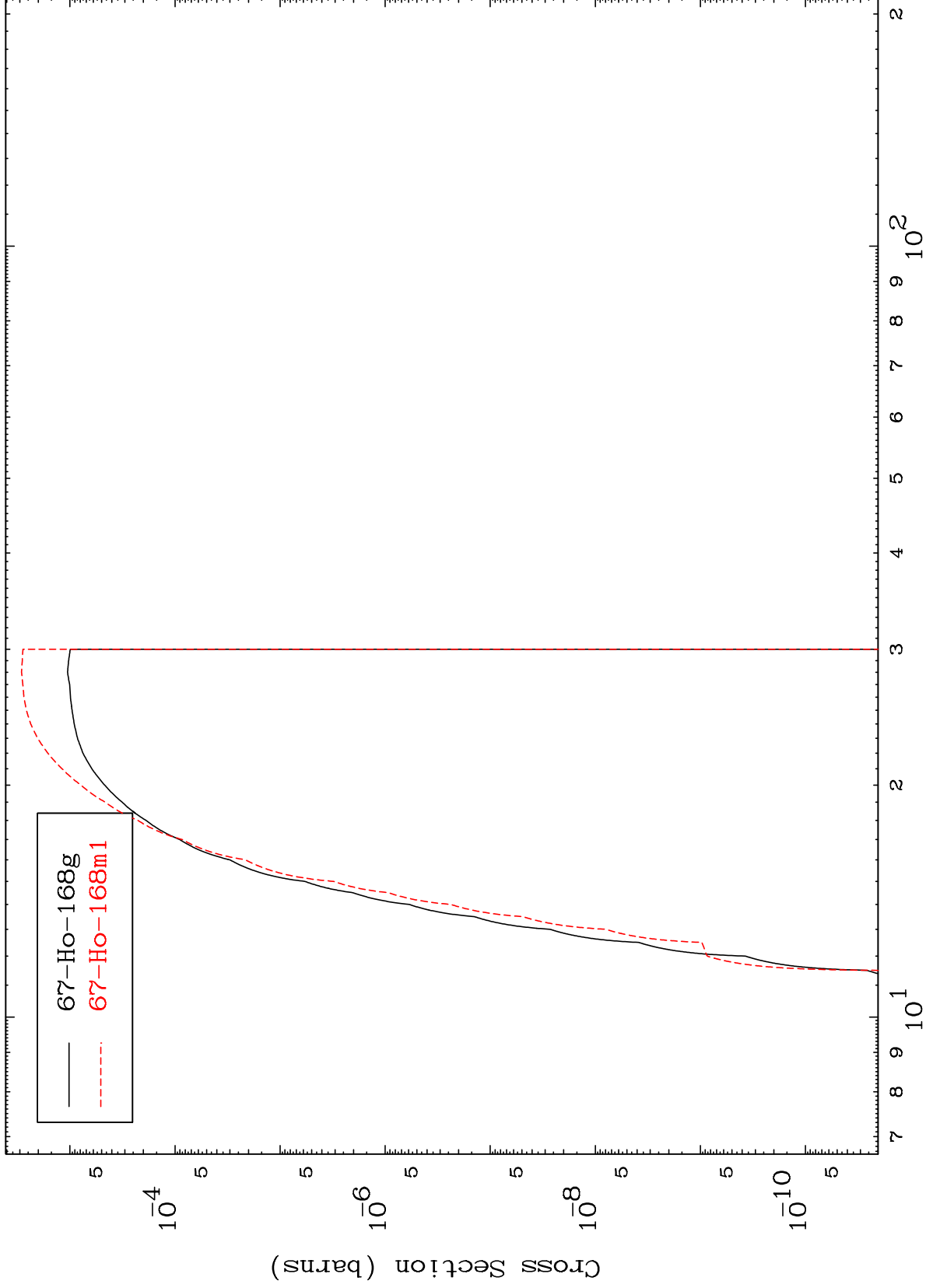
68-Er-170

MAT 6849

68-Er-170

Radionuclide Production Cross Section

(n,t)



136

Incident Energy (MeV)

68-Er-170