

Program EVALPLOT
(Version 2021-1)

by

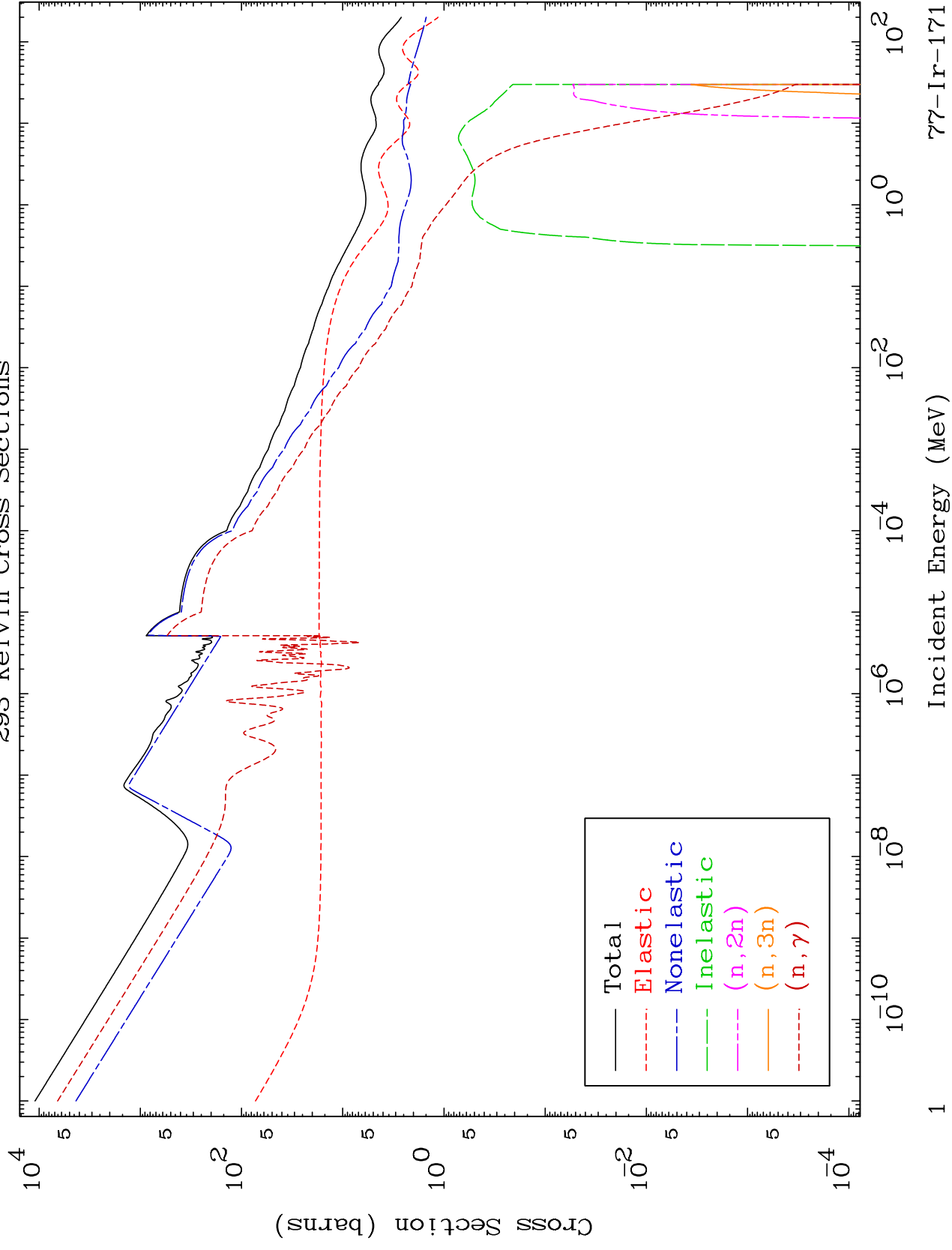
Dermott E. Cullen
(Present Contact Information)

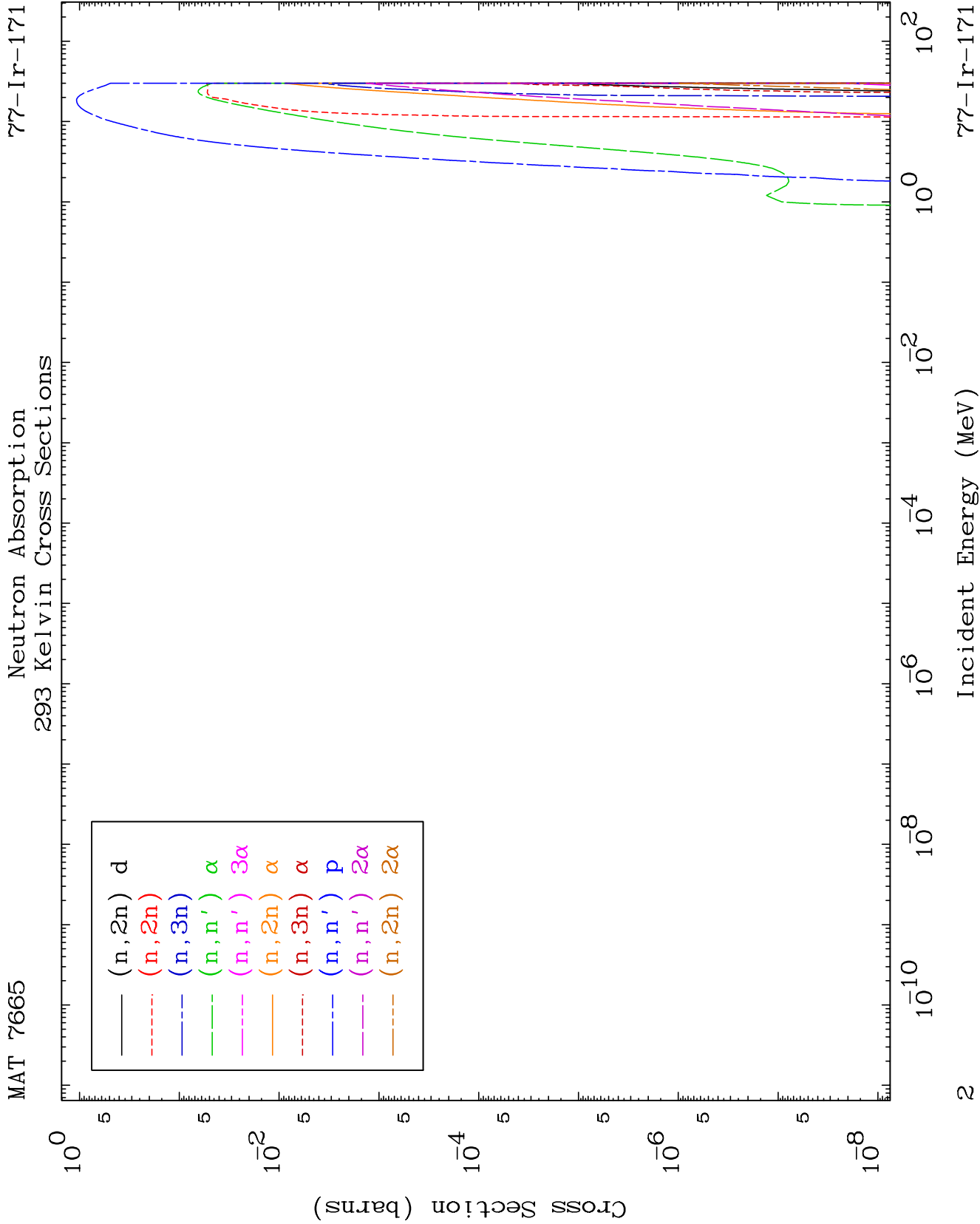
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

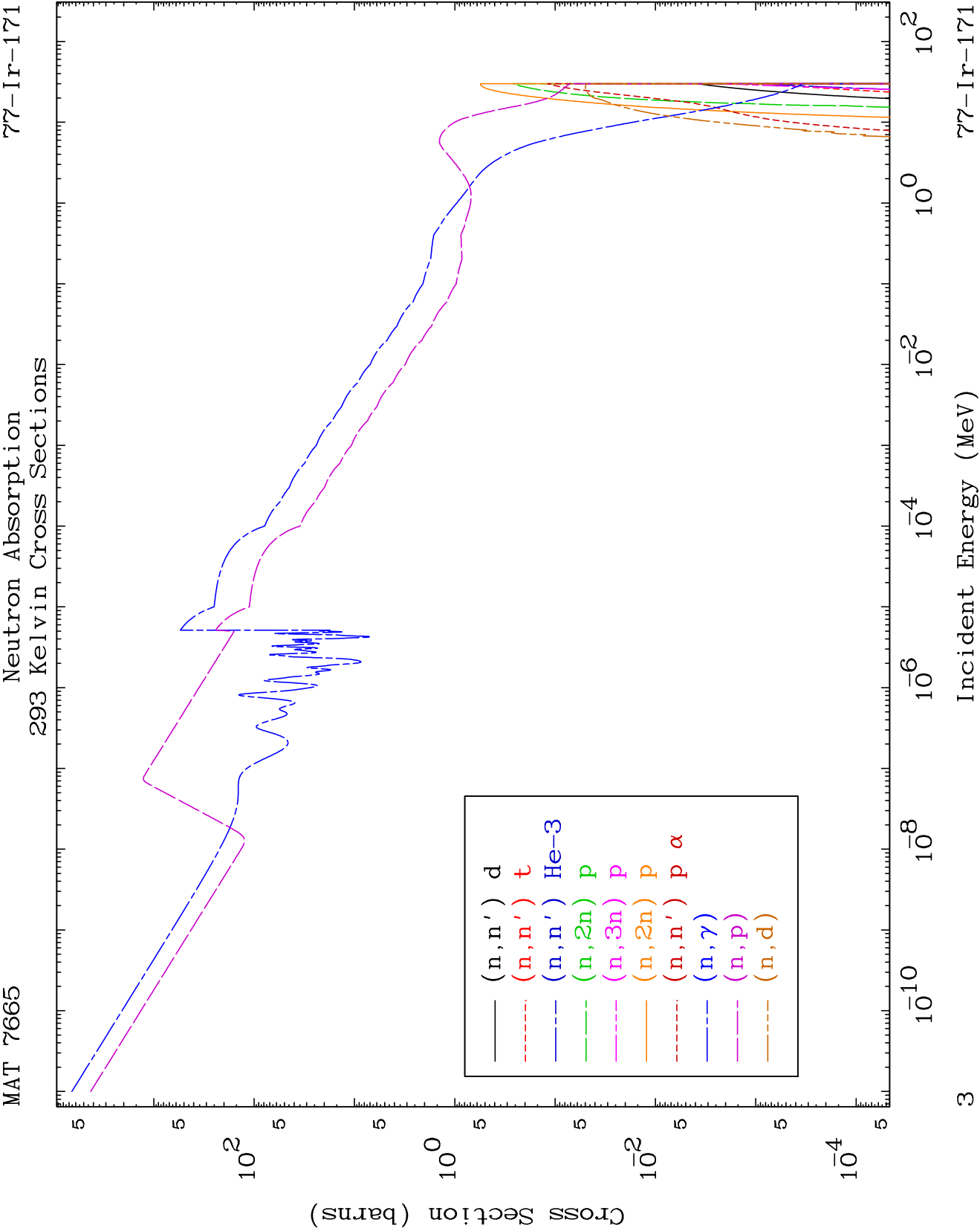
Tele: 925-443-1911

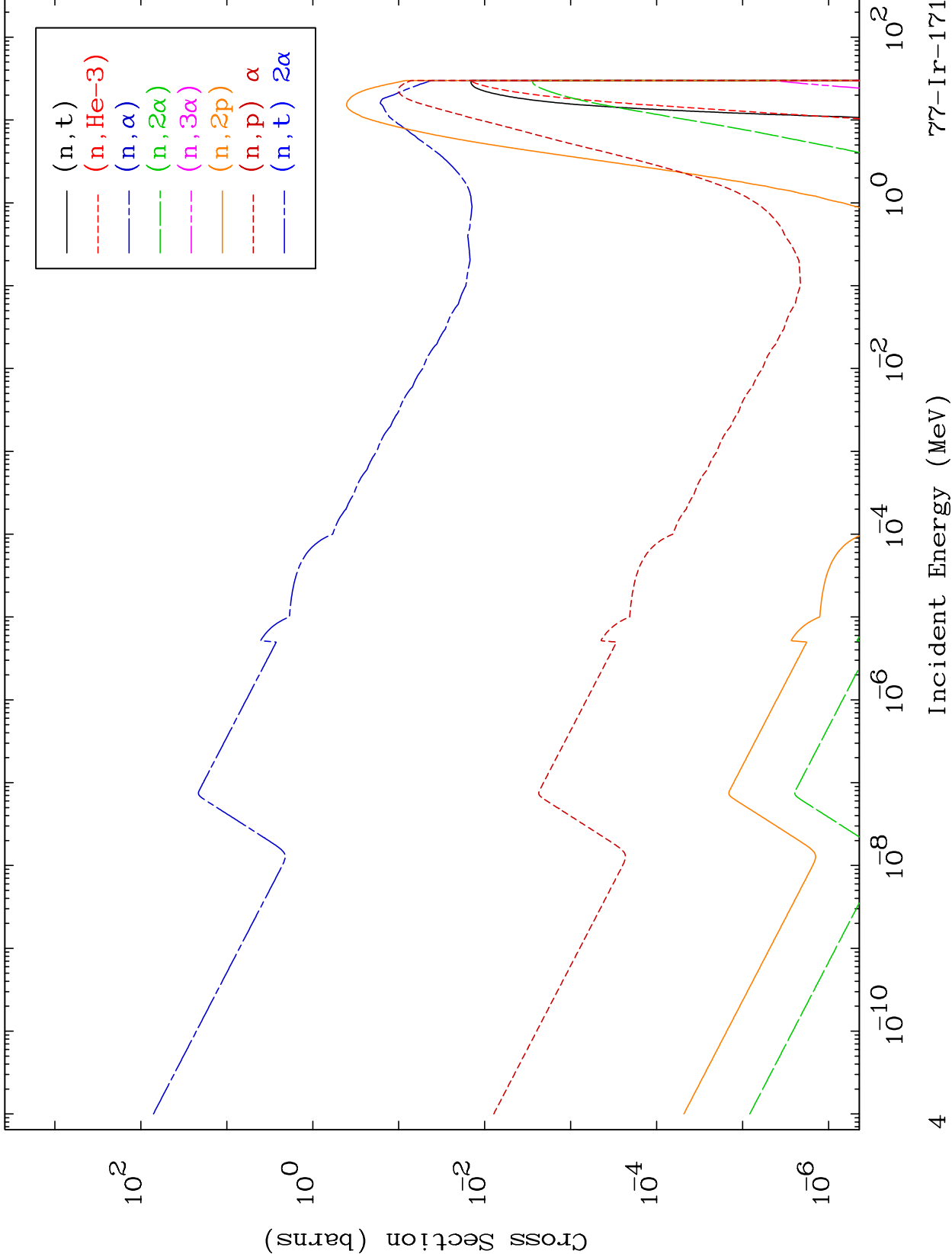
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

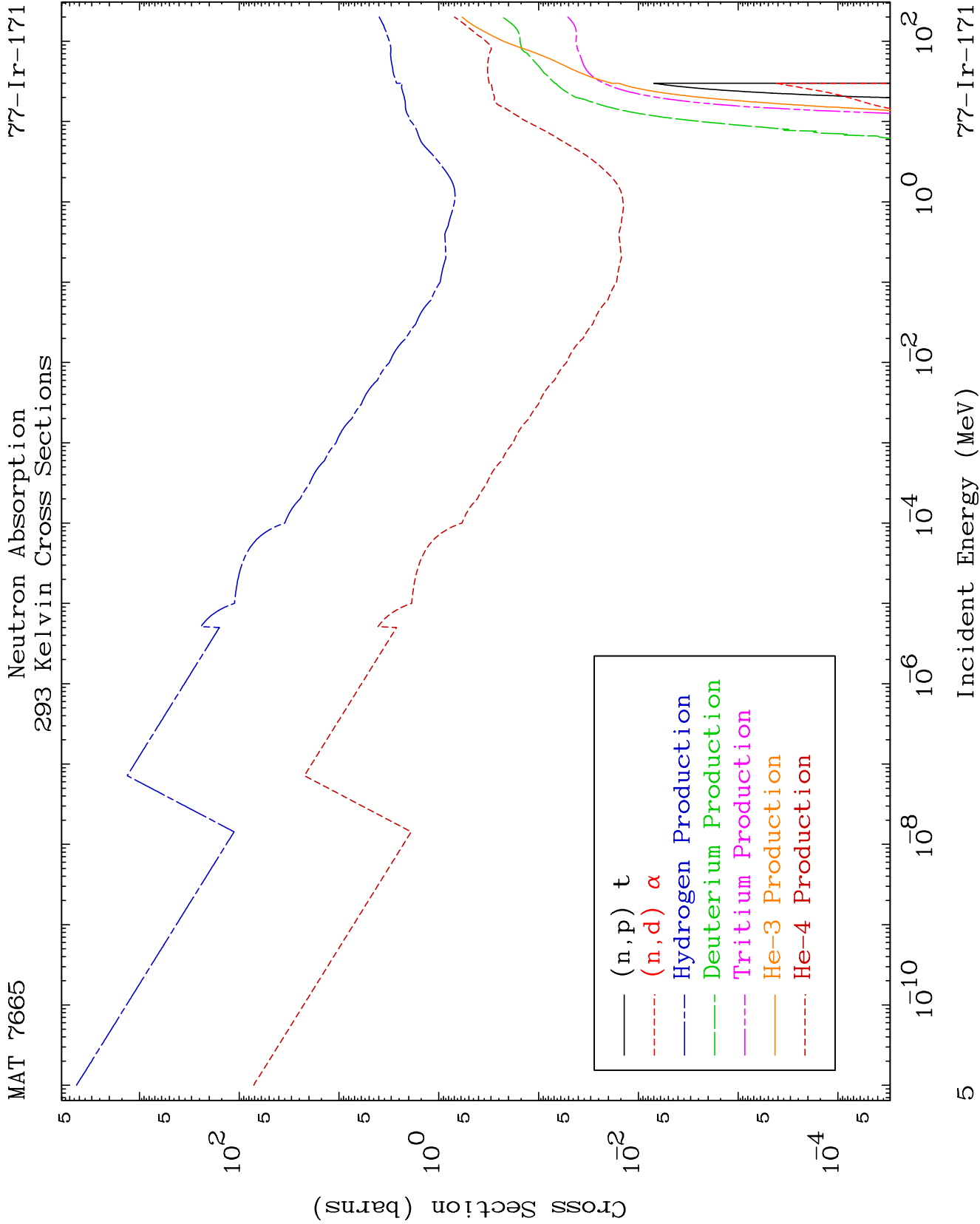
Press Mouse Button to Start

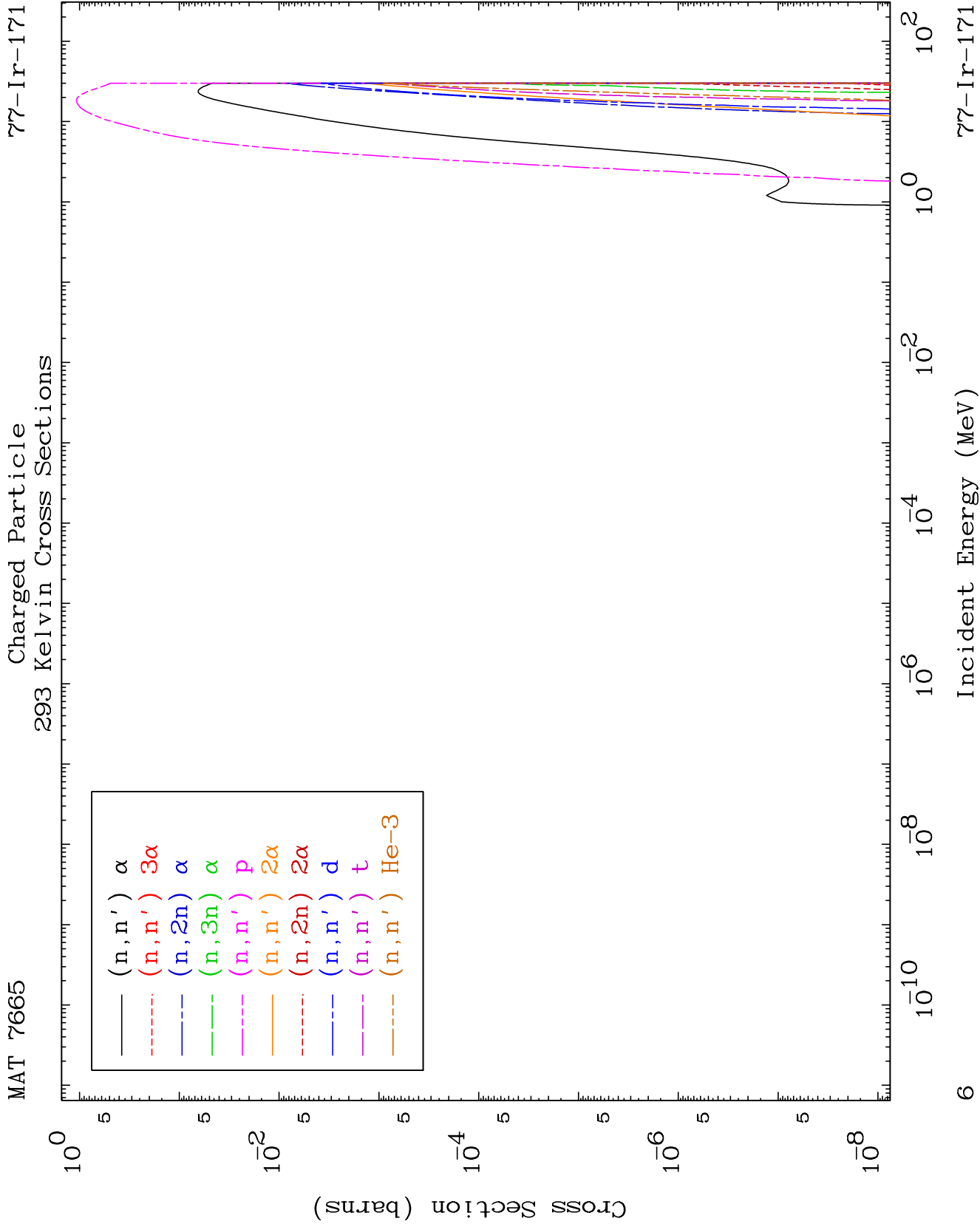


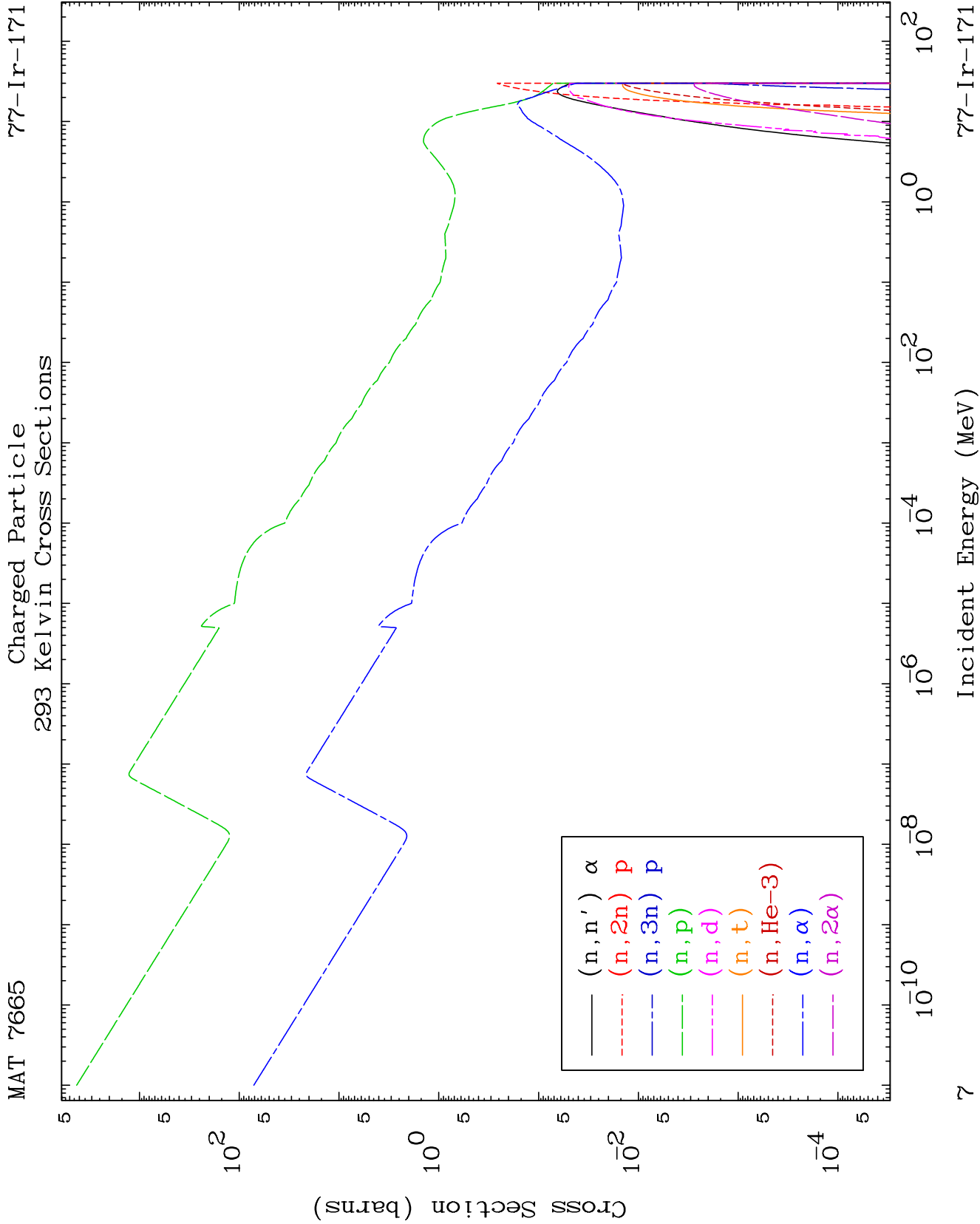


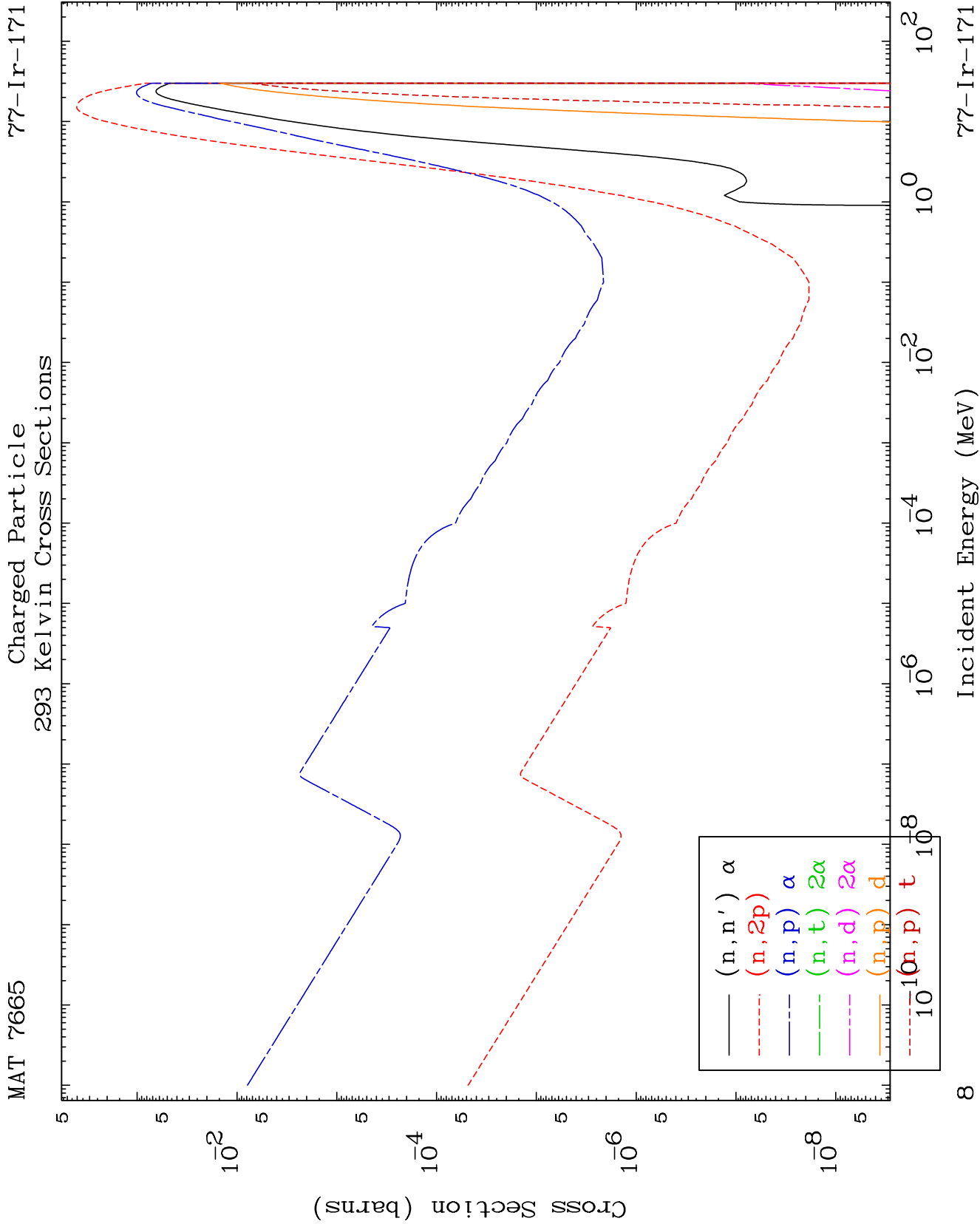


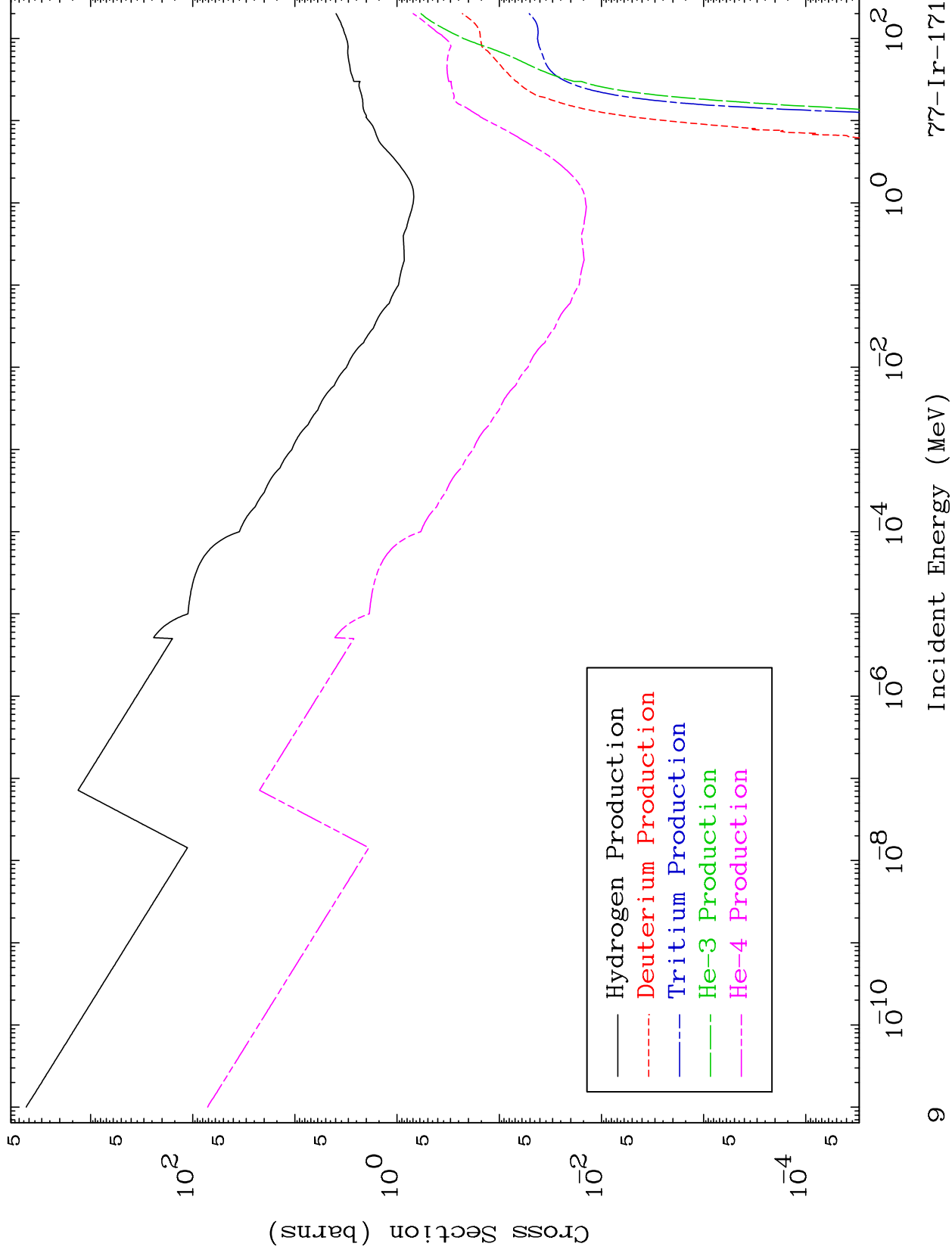










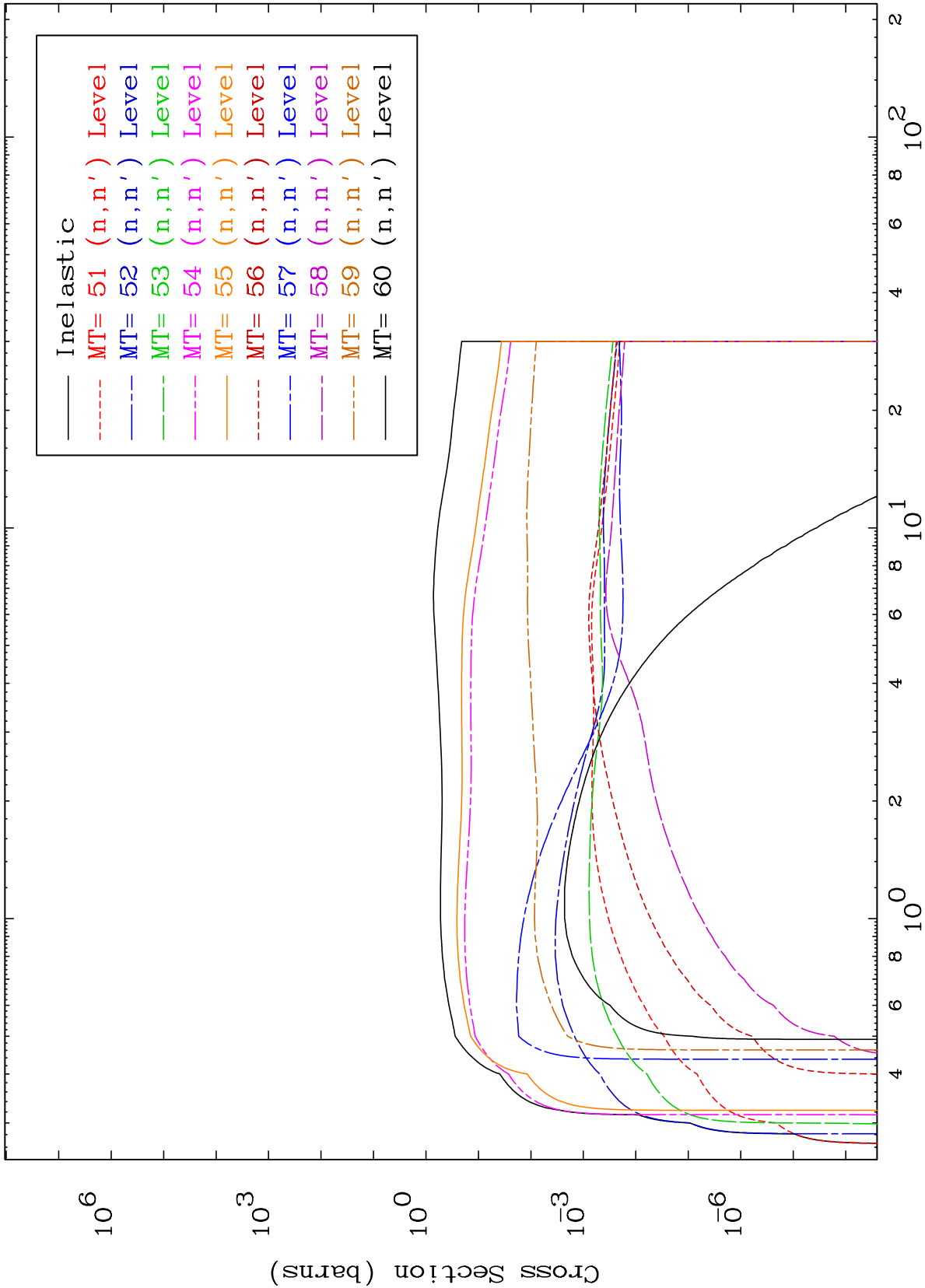


MAT 7665

(n,n') Levels

293 Kelvin Cross Sections

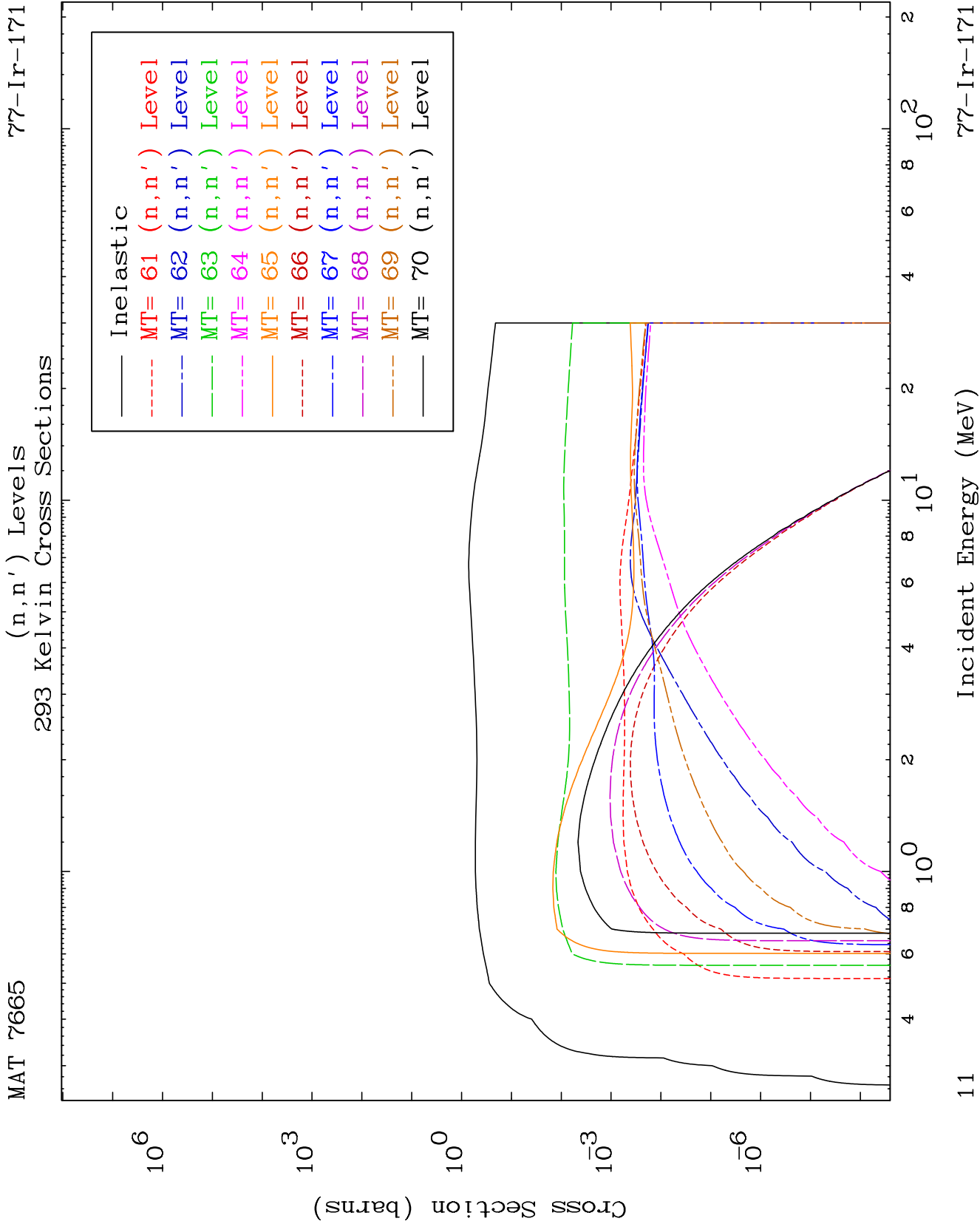
77-Ir-171



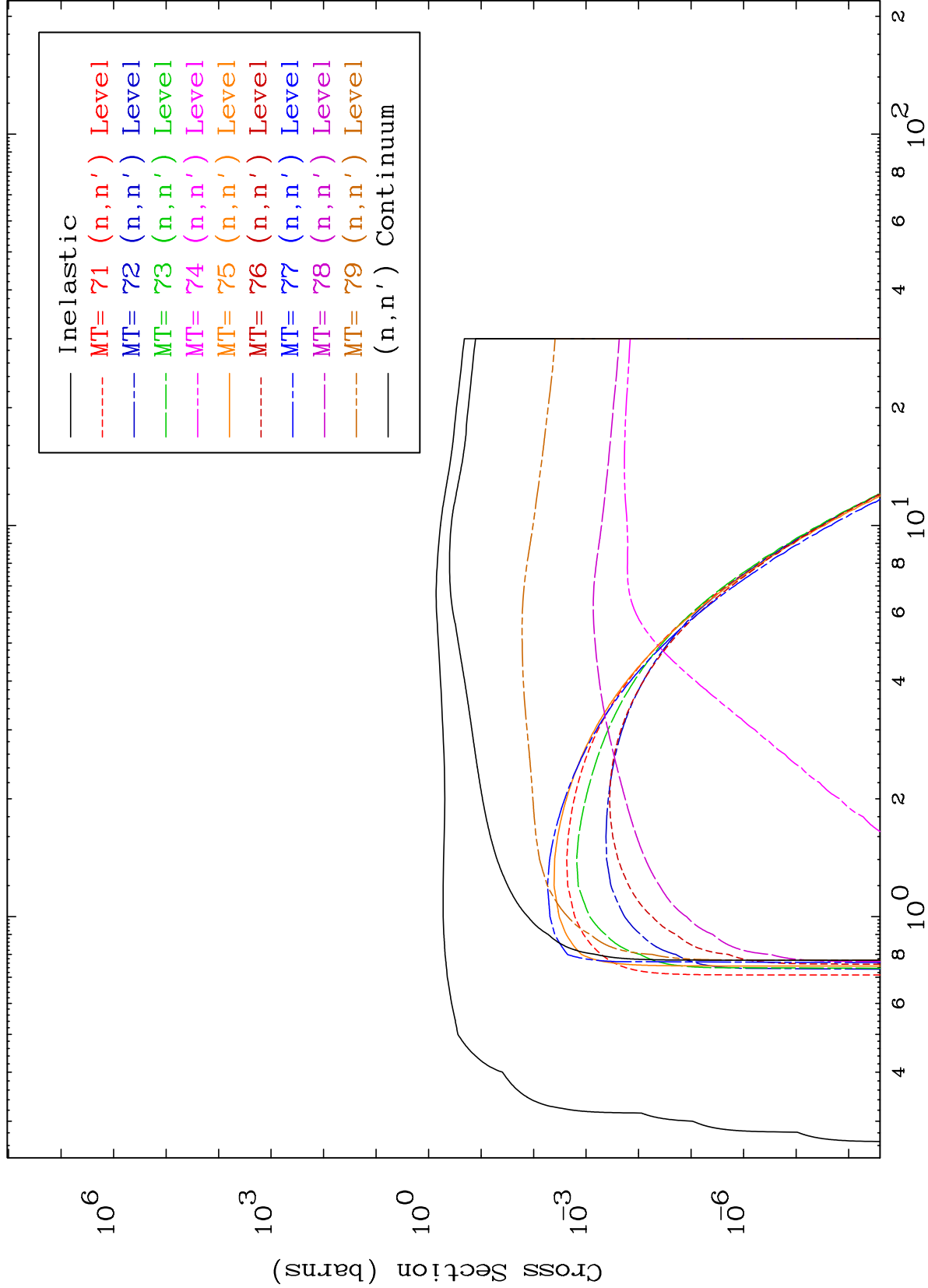
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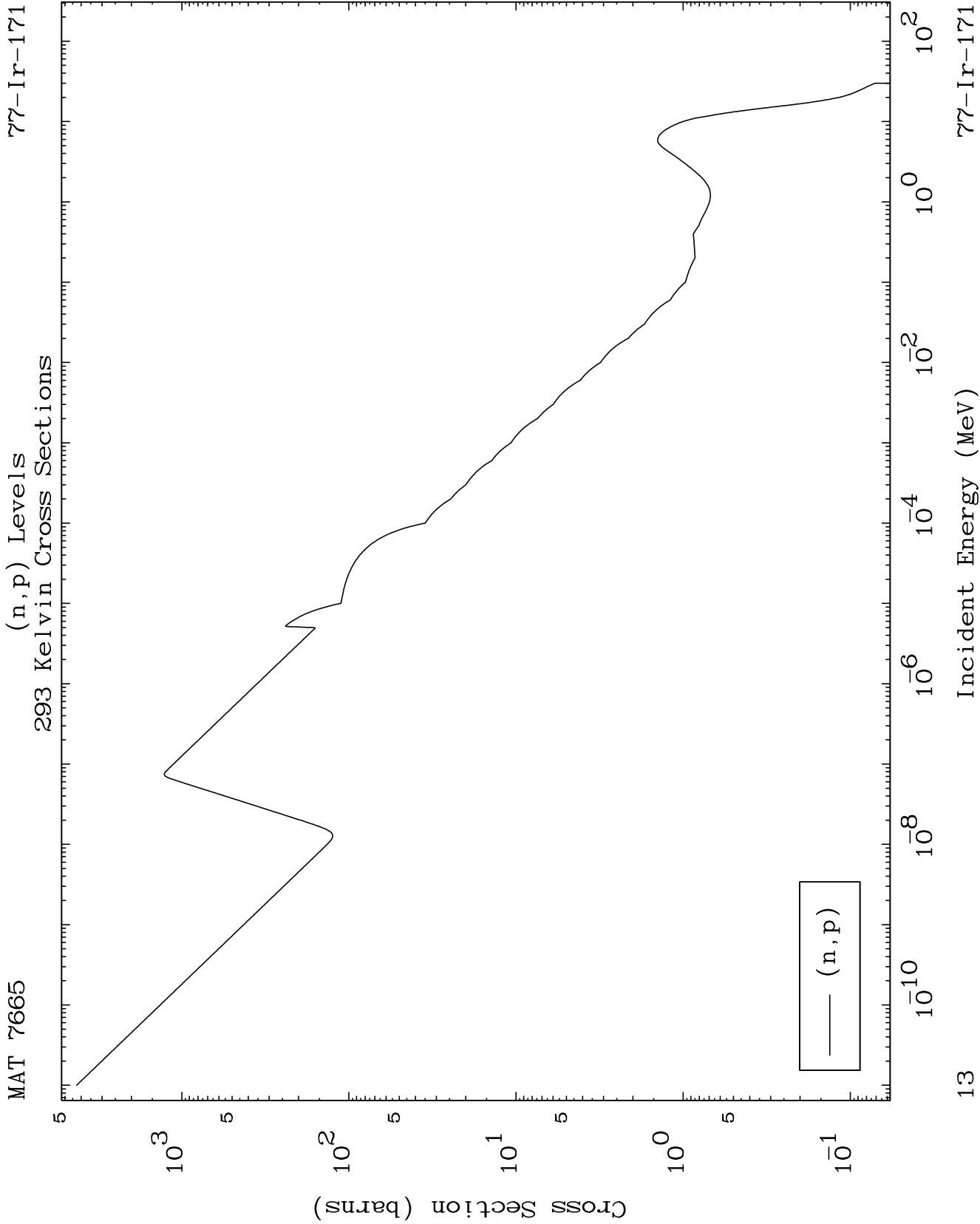
Incident Energy (MeV)

77-Ir-171



(n,n') Levels
293 Kelvin Cross Sections

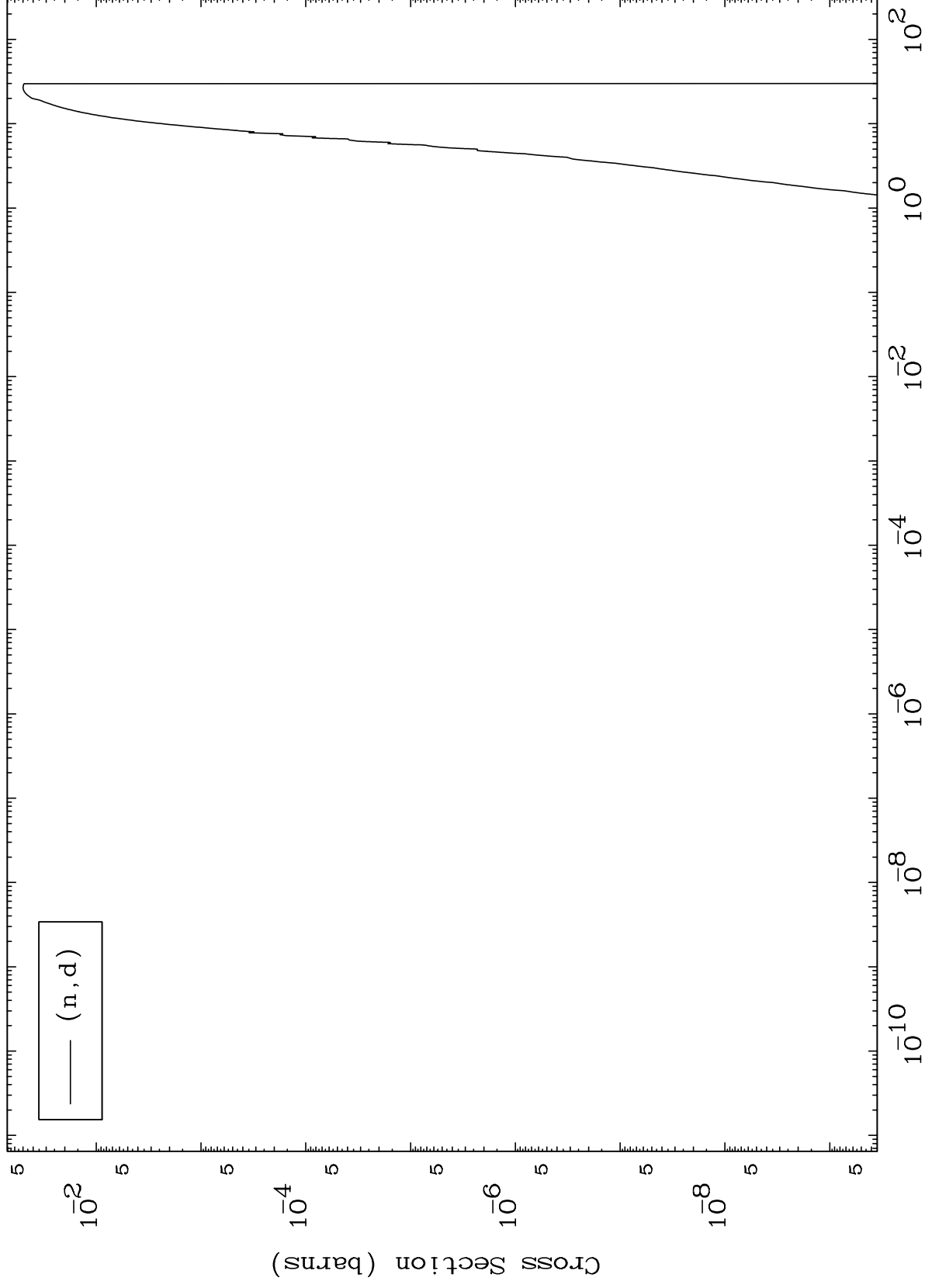




MAT 7665

(n,d) Levels
293 Kelvin Cross Sections

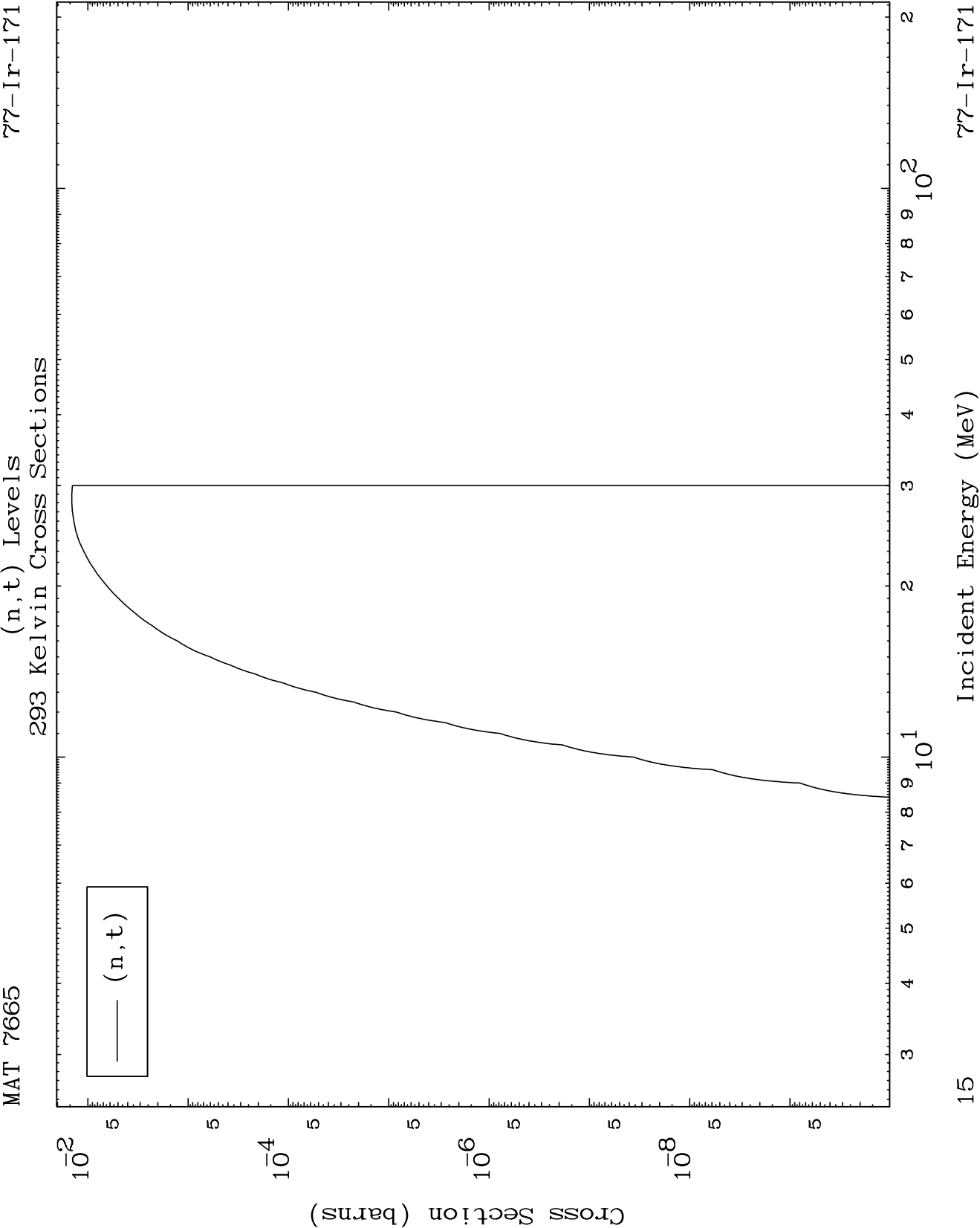
77-Ir-171

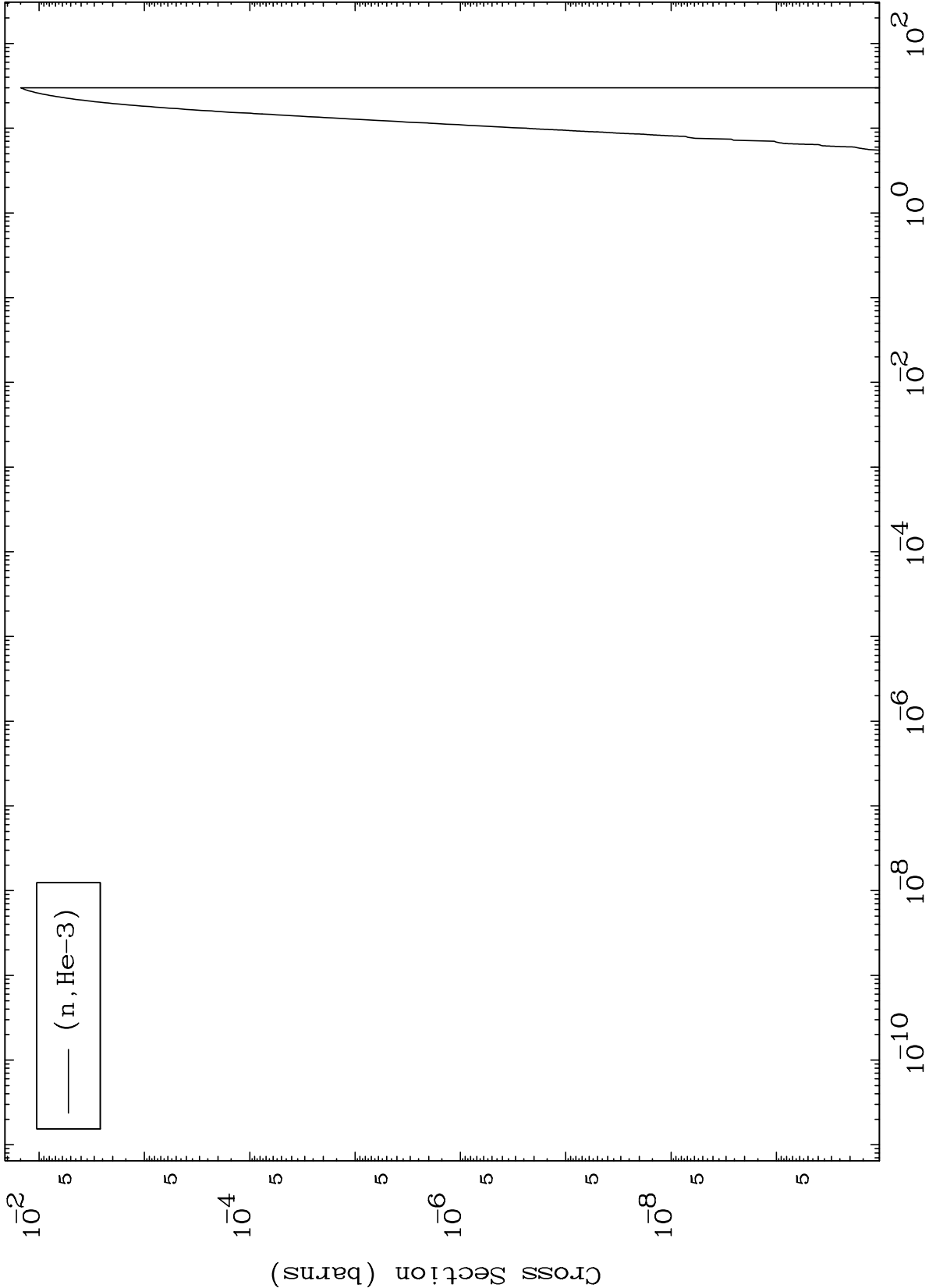


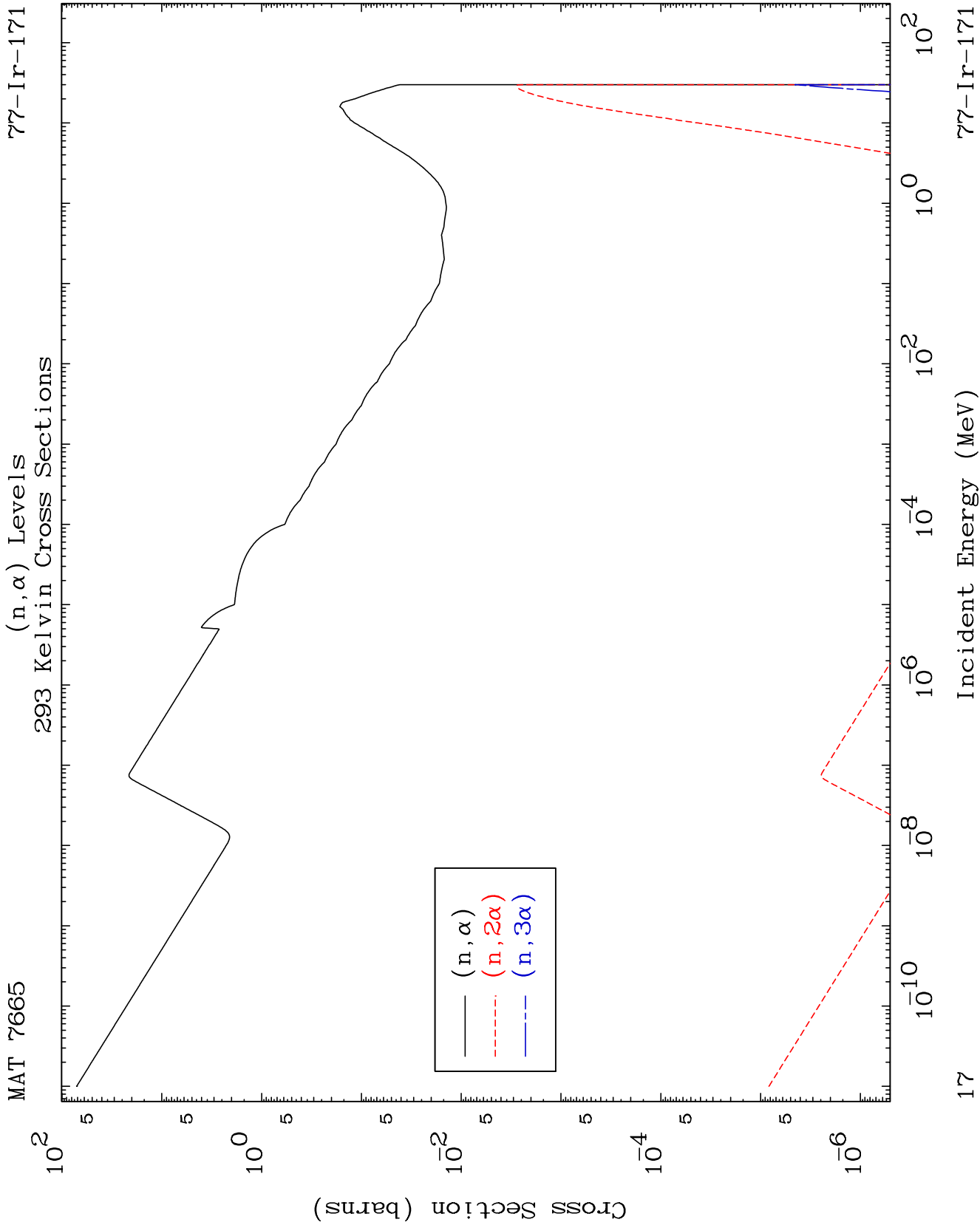
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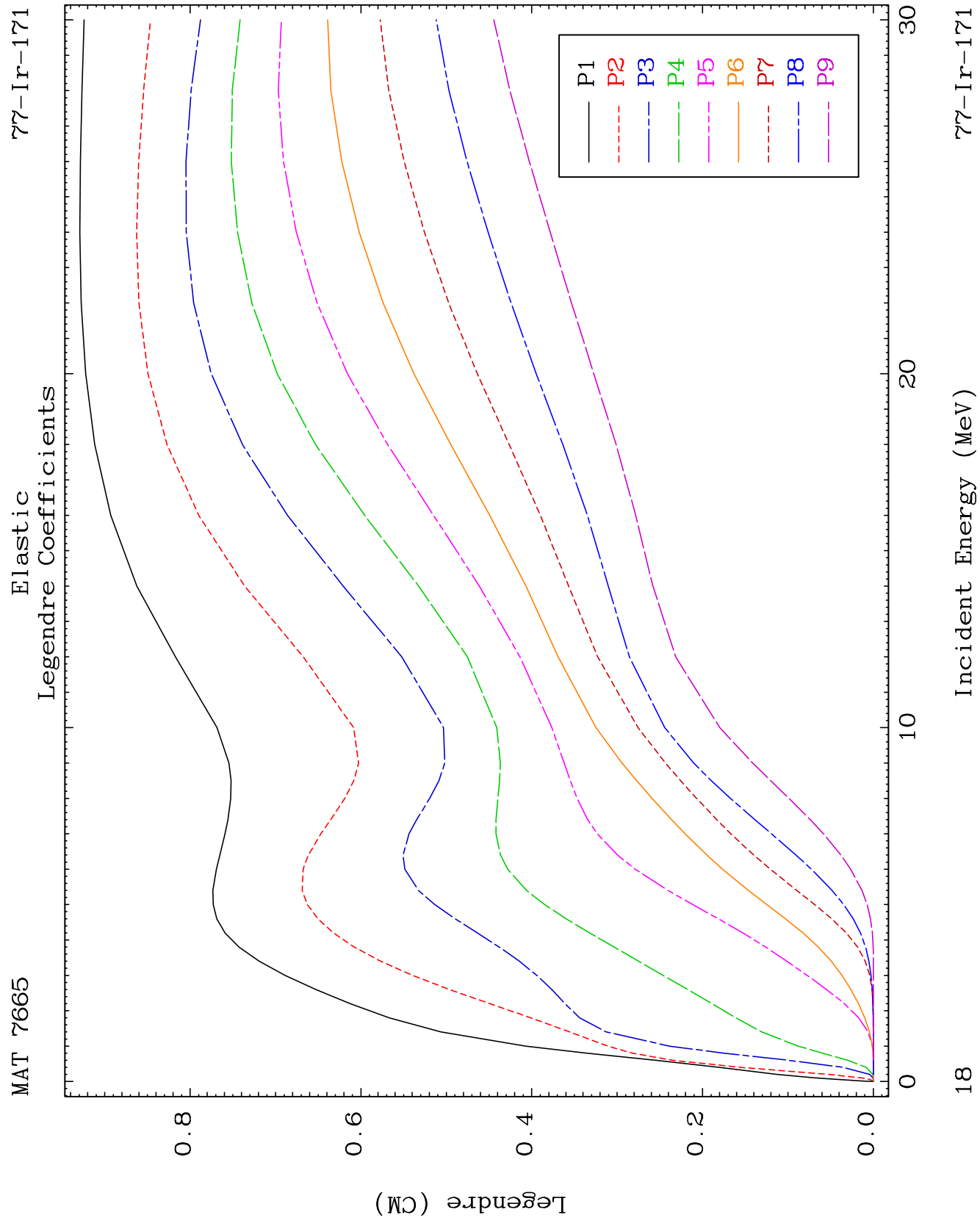
Incident Energy (MeV)

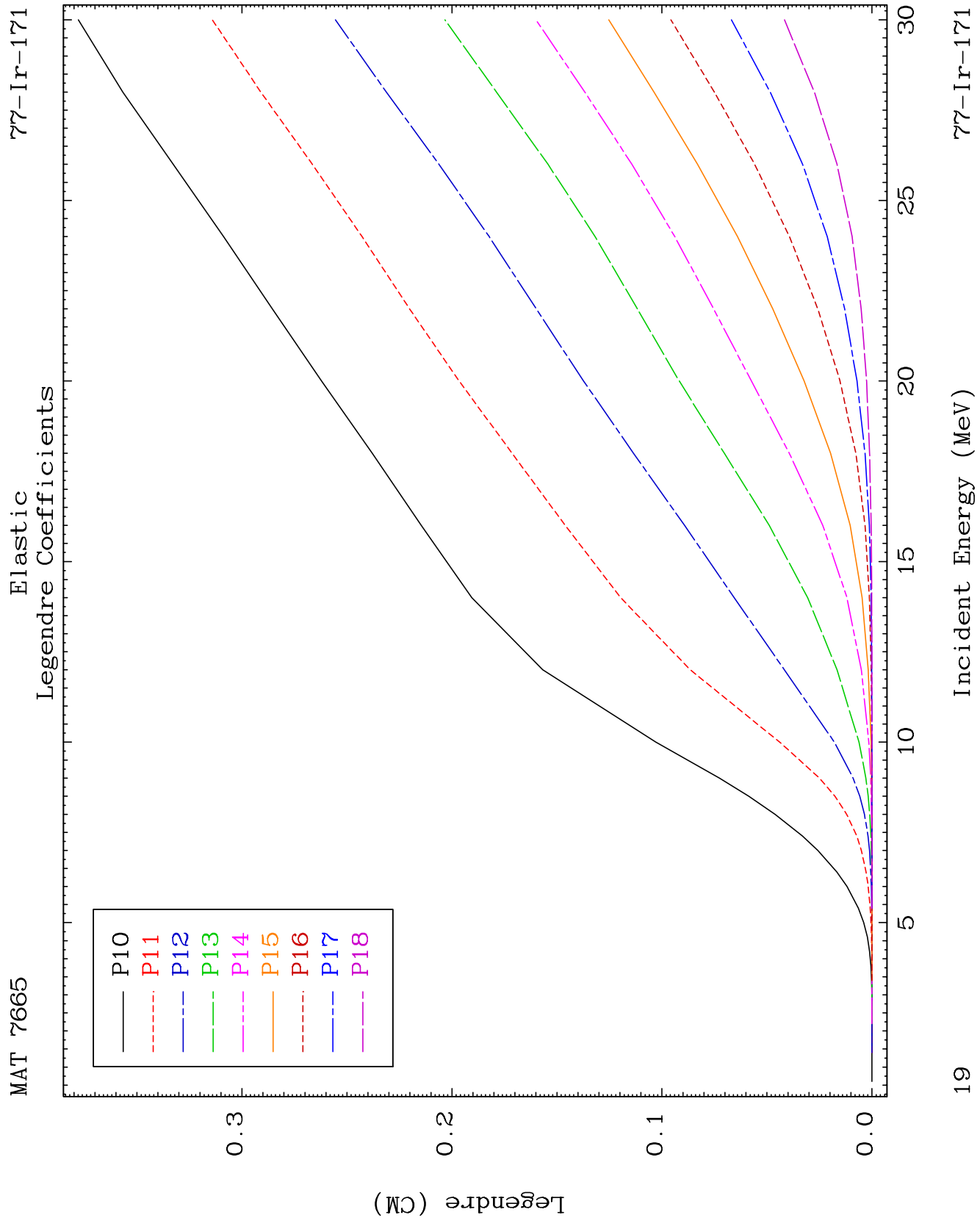
77-Ir-171

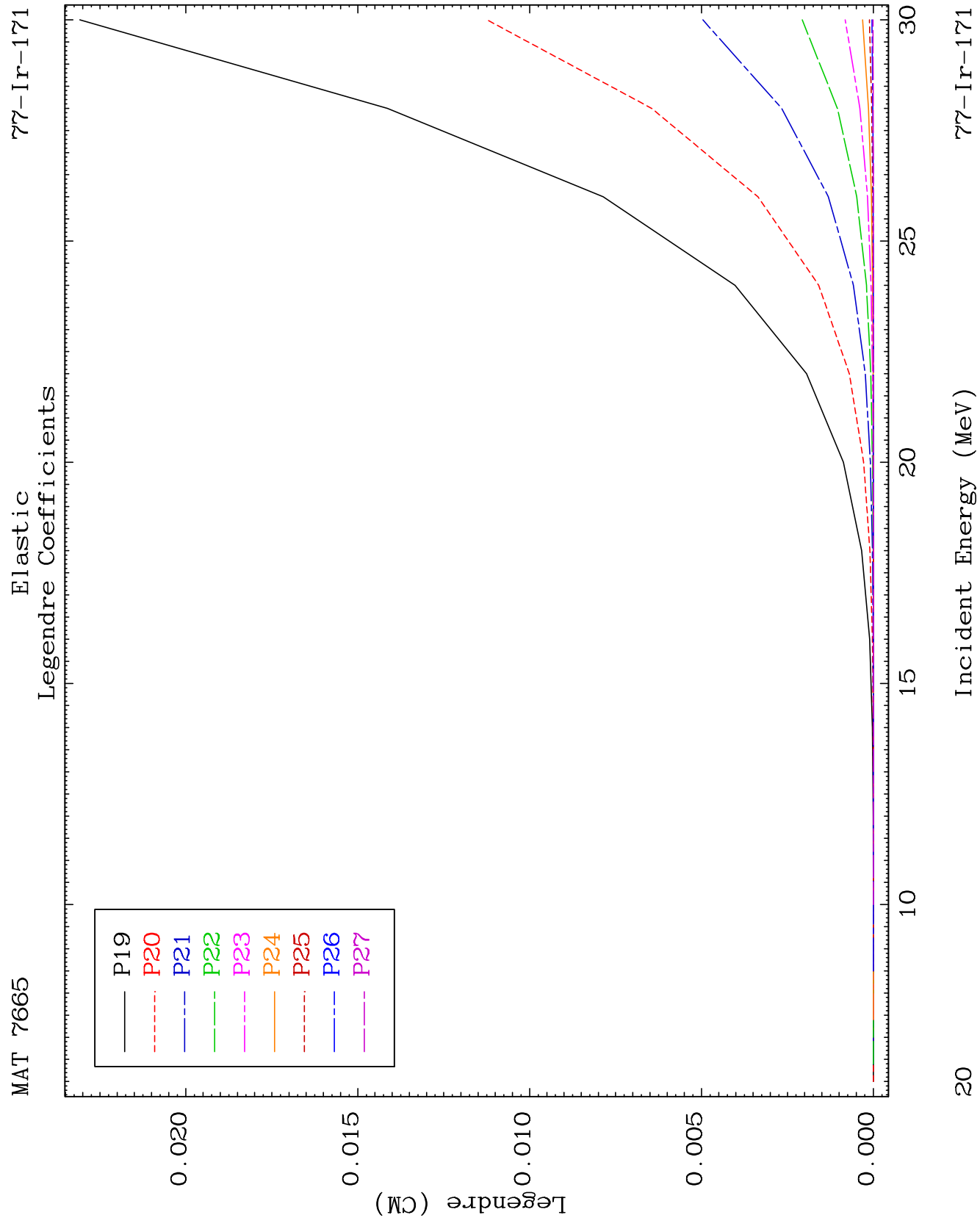


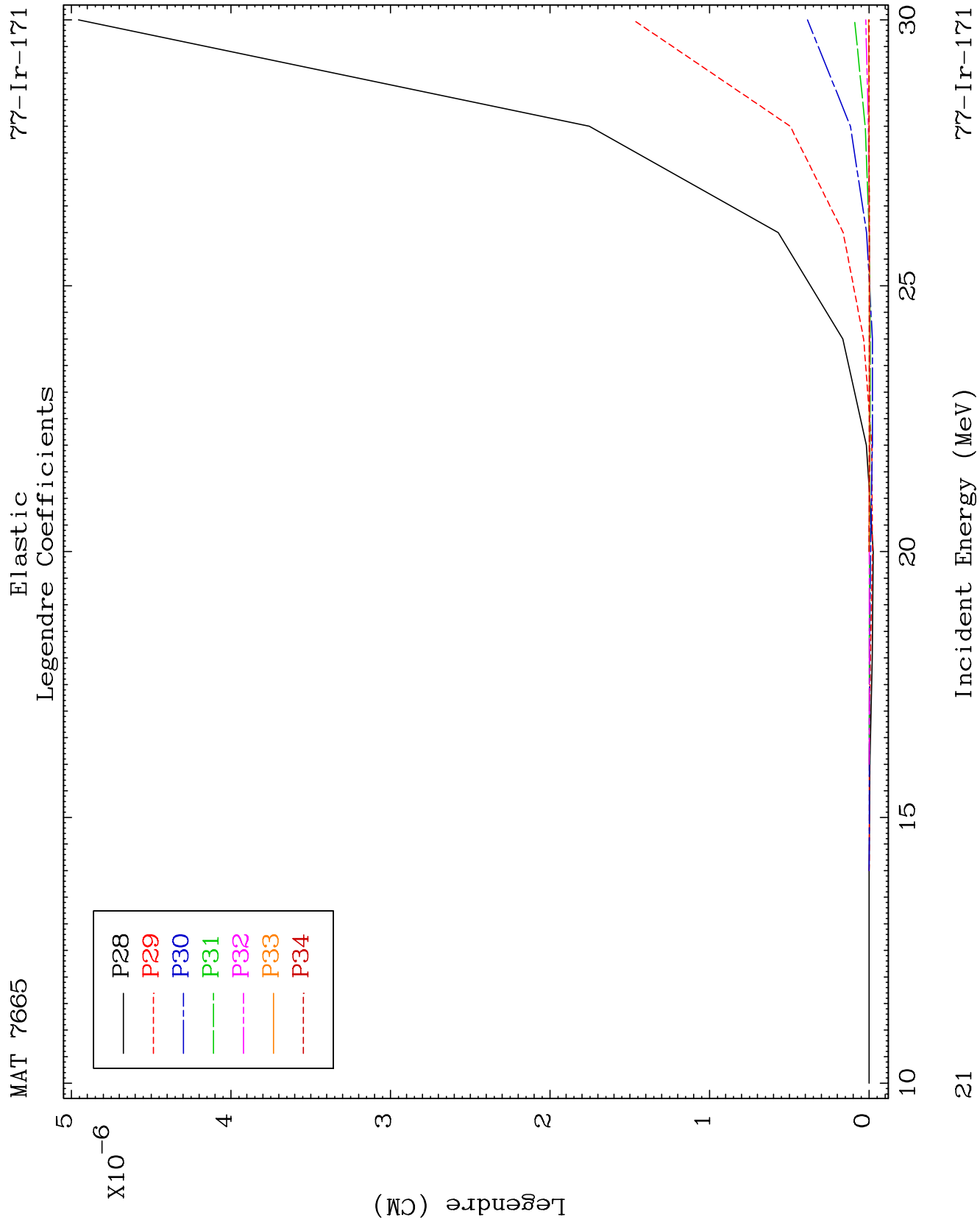








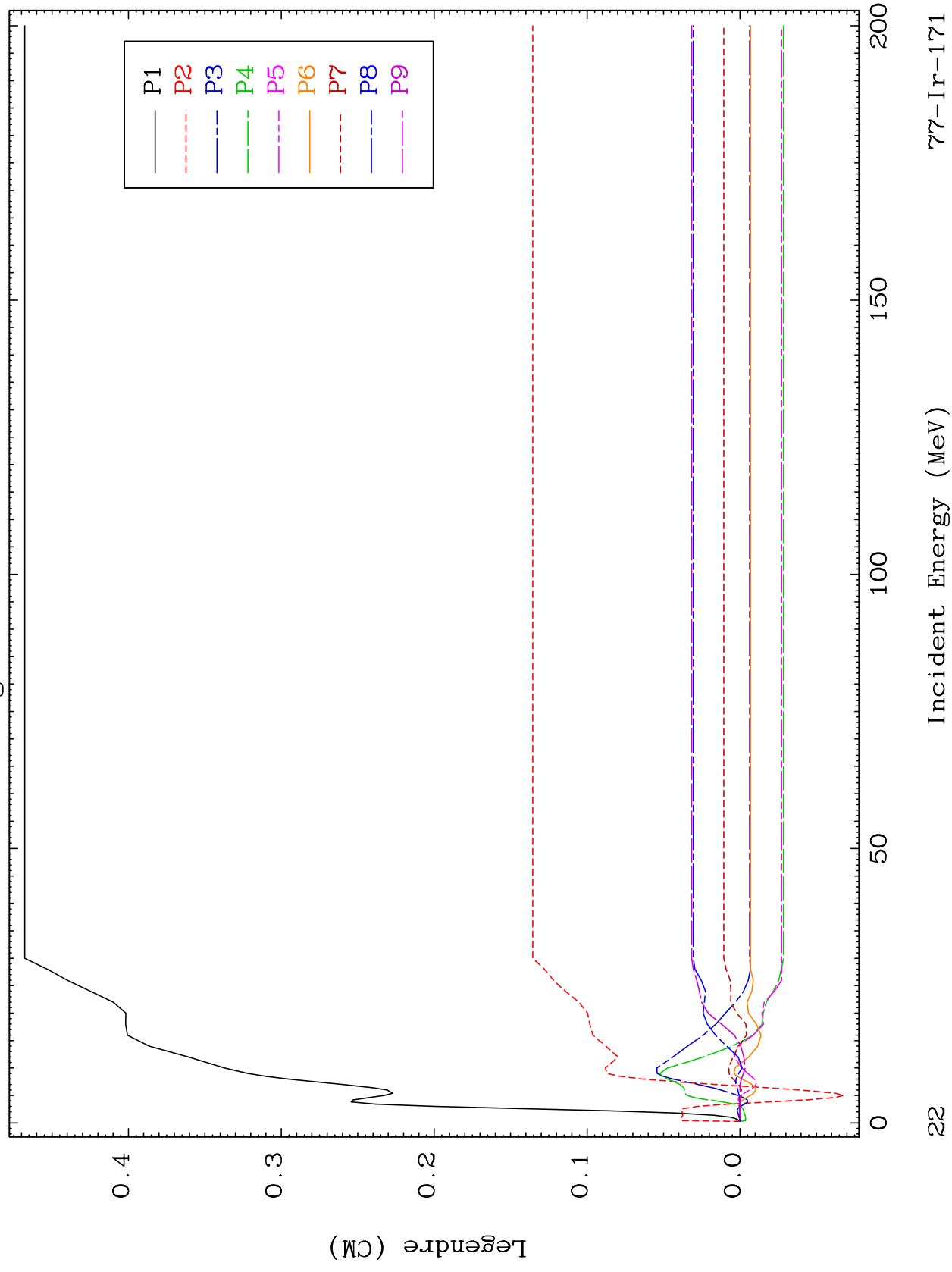




MAT 7665

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

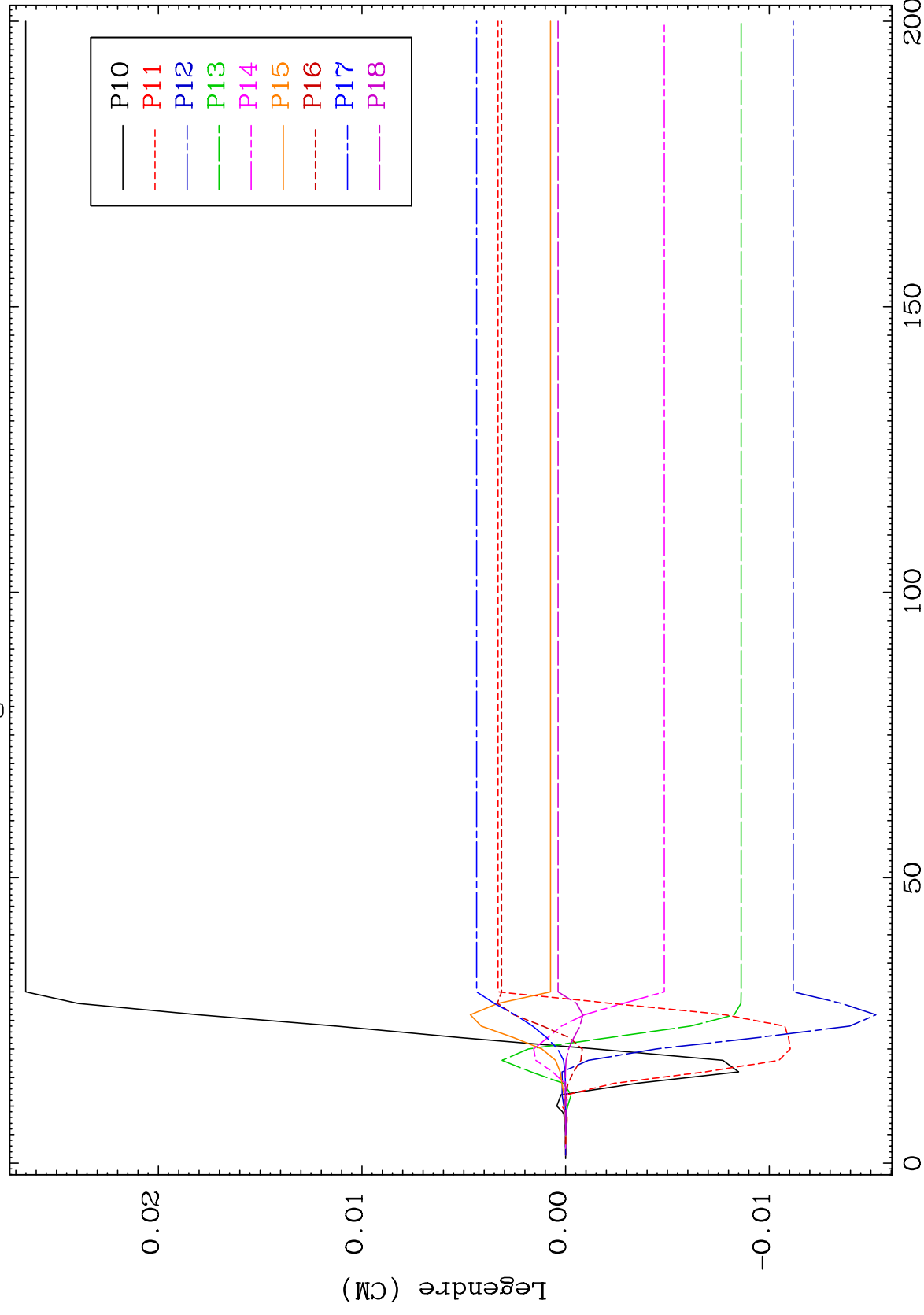
22-1r-171



MAT 7665

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

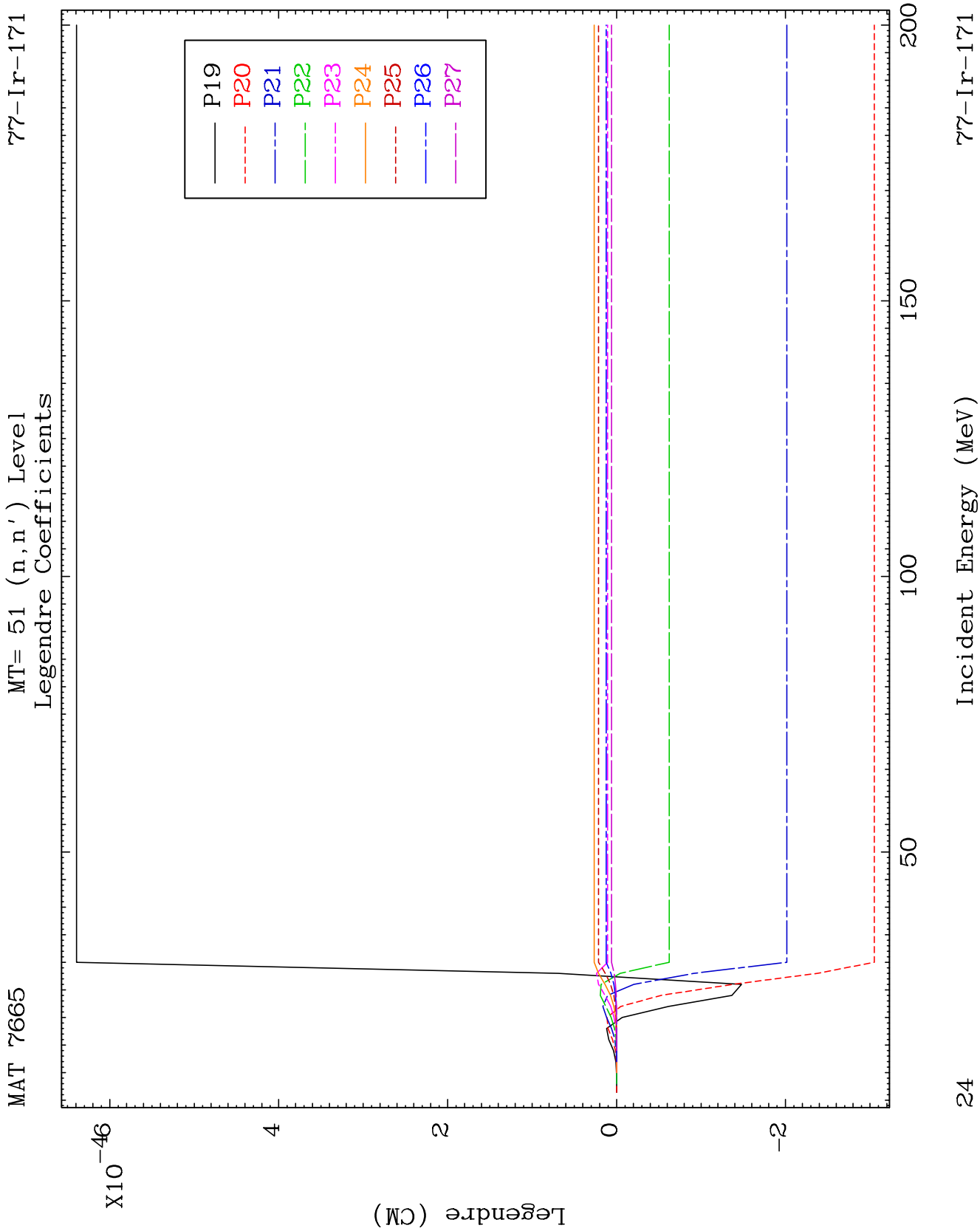
22-Ir-171



32

Incident Energy (MeV)

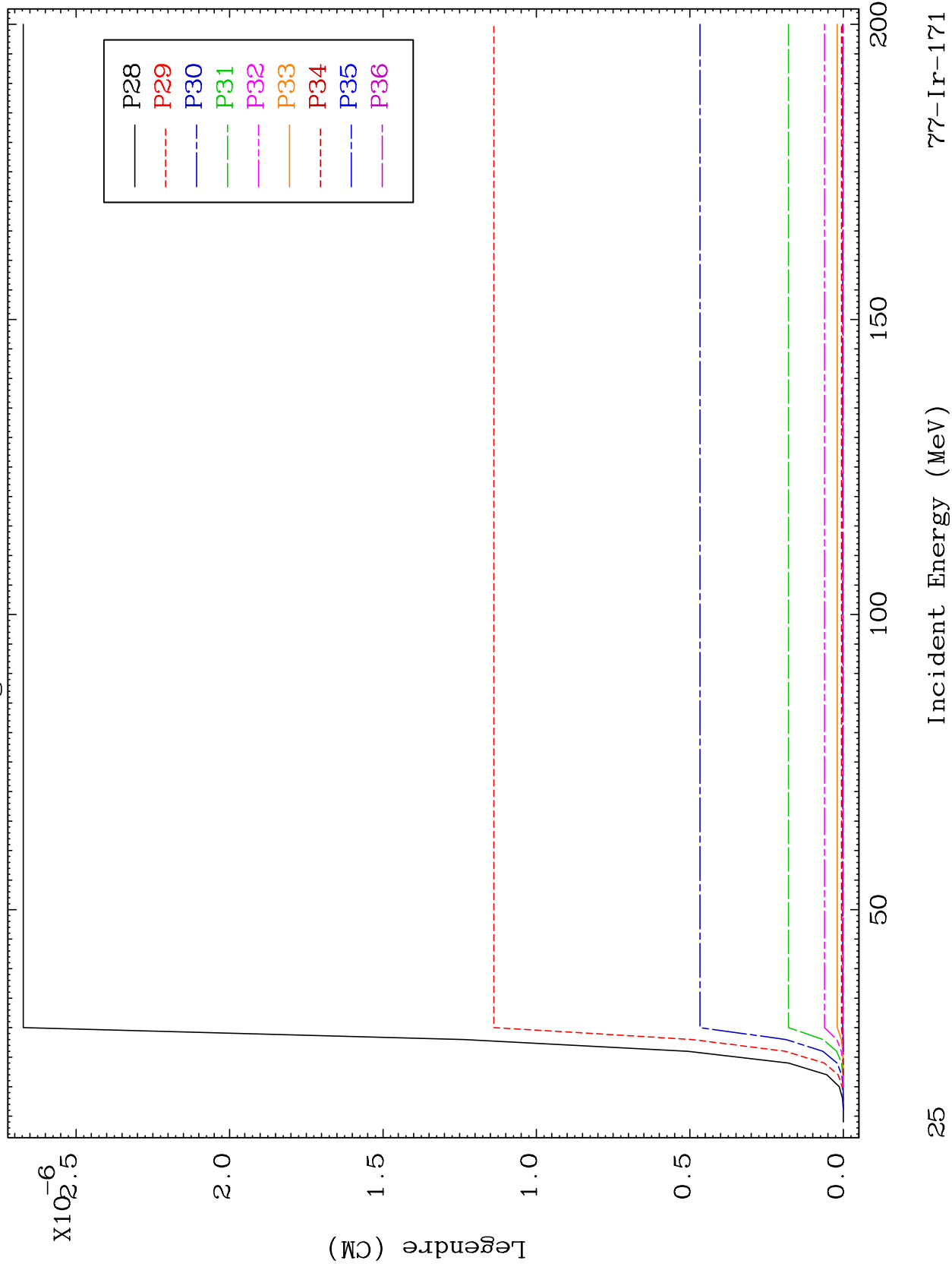
22-1r-121



MAT 7665

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

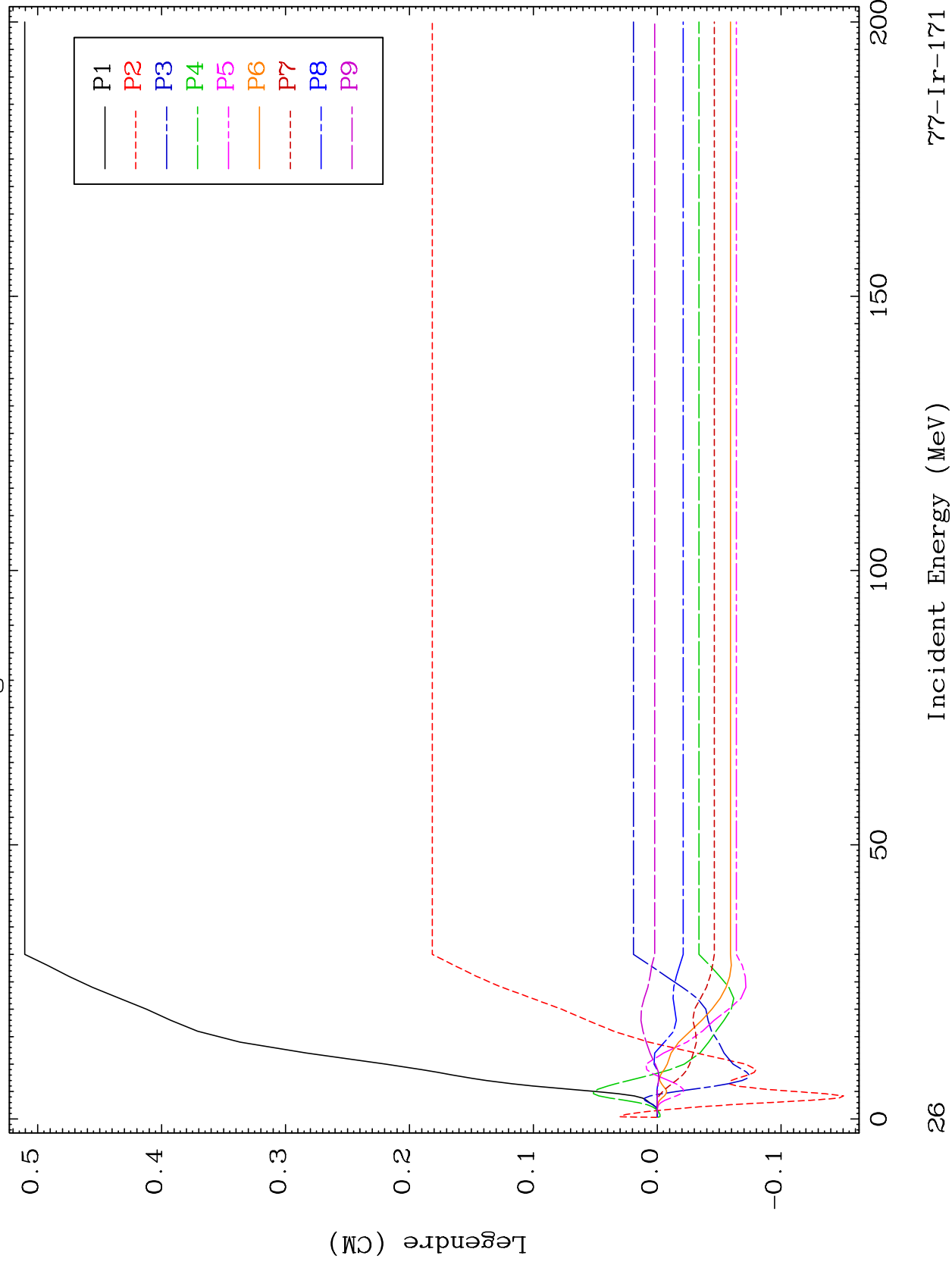
22-1r-171

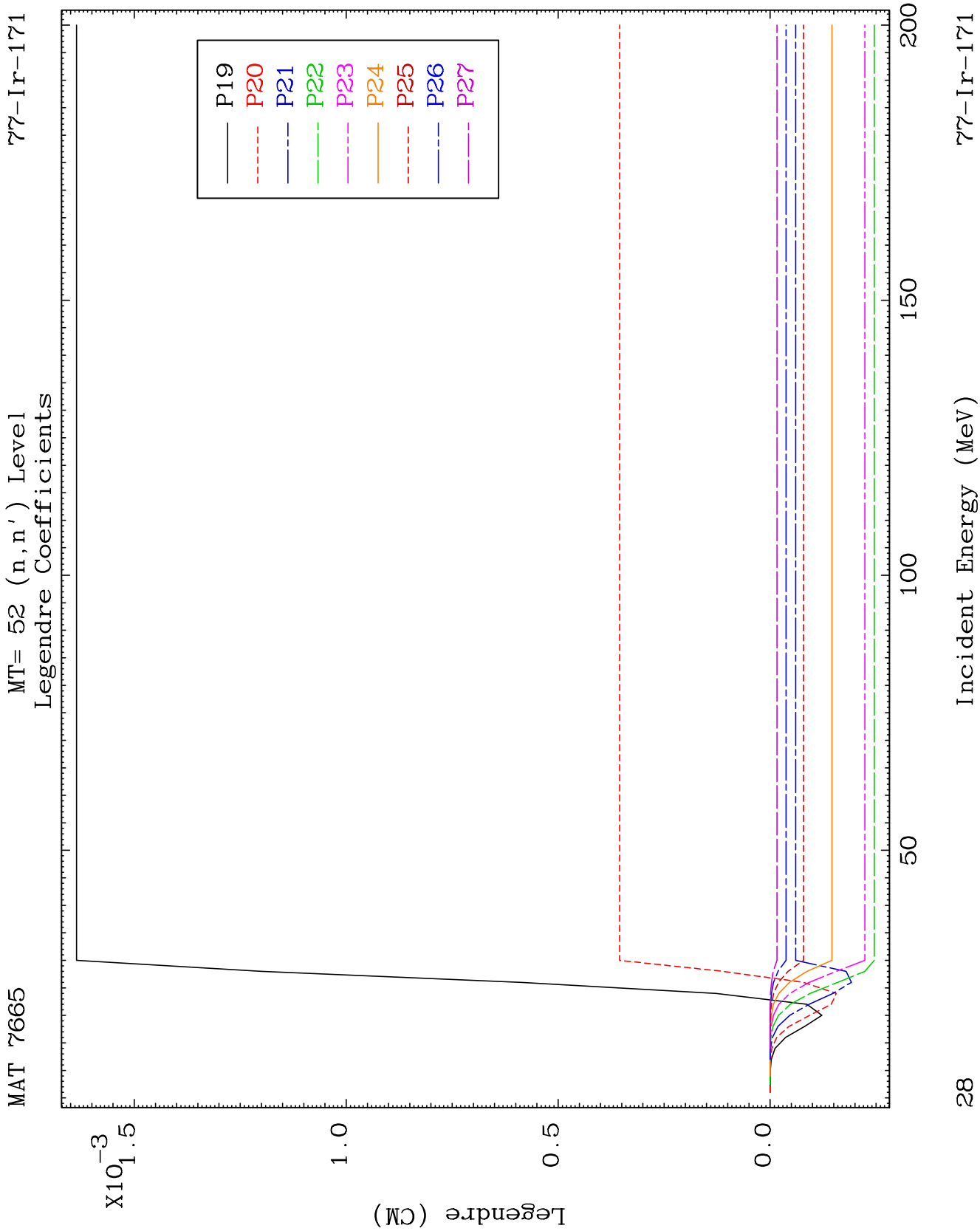


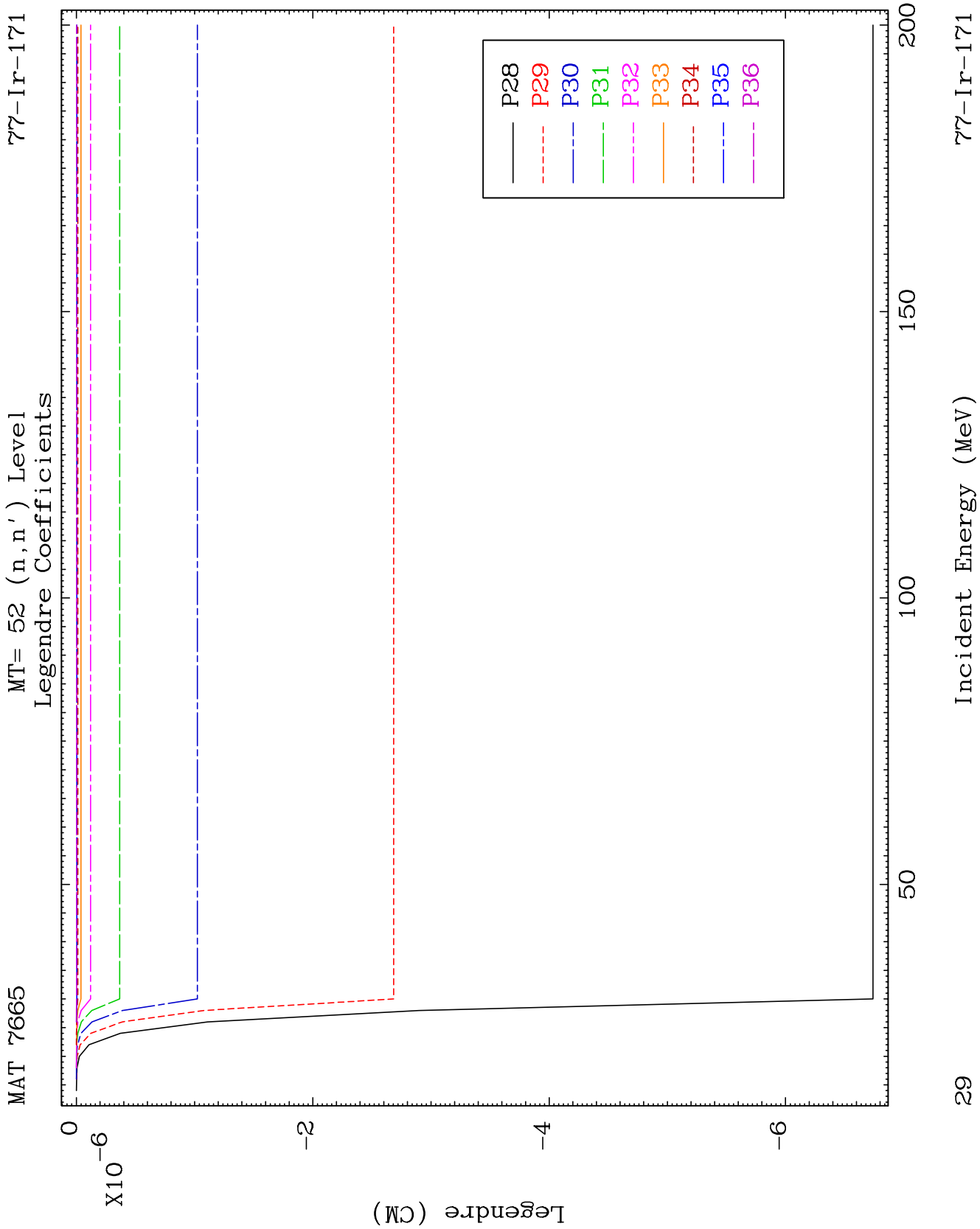
MAT 7665

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

22-1r-171



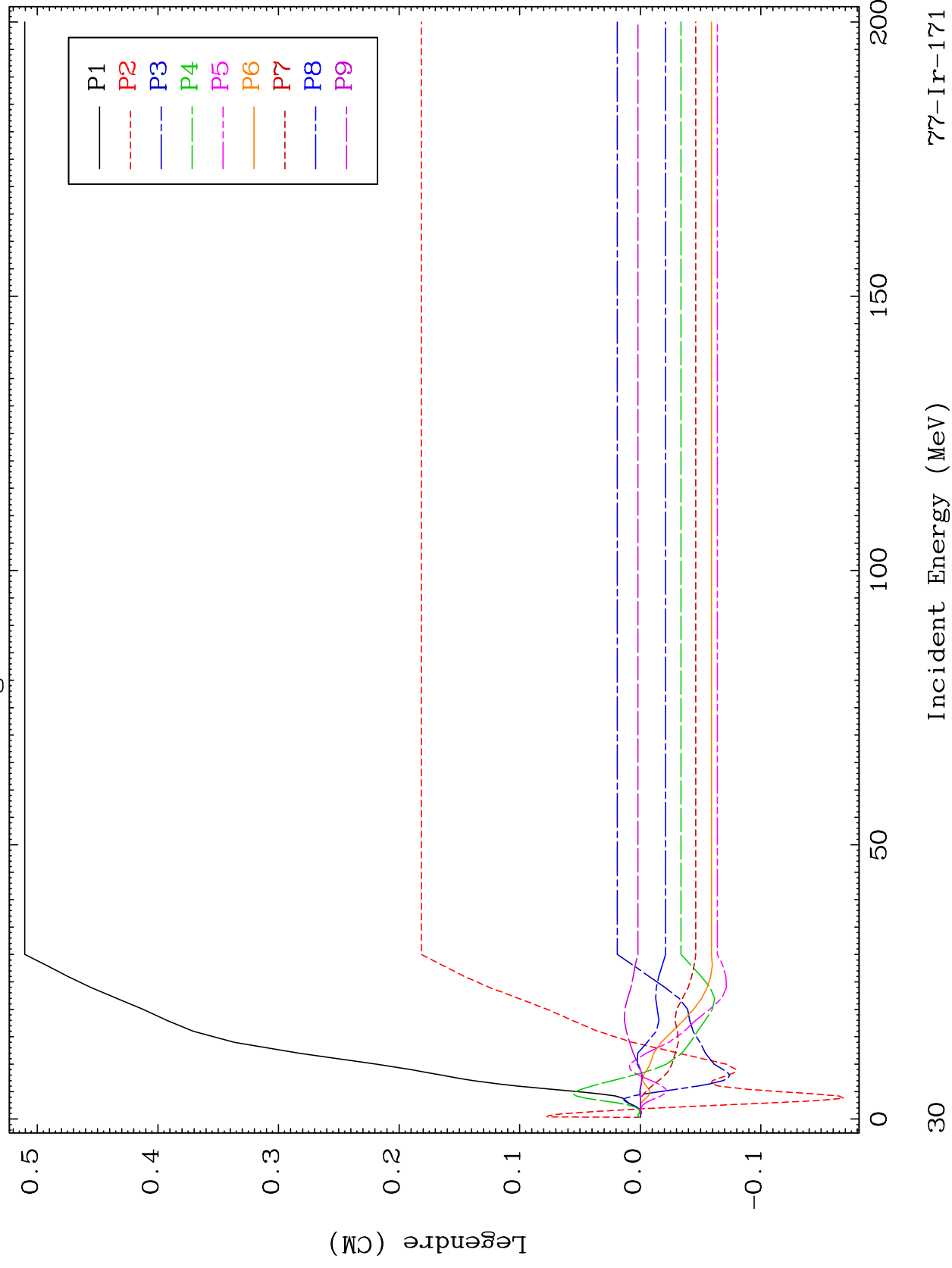


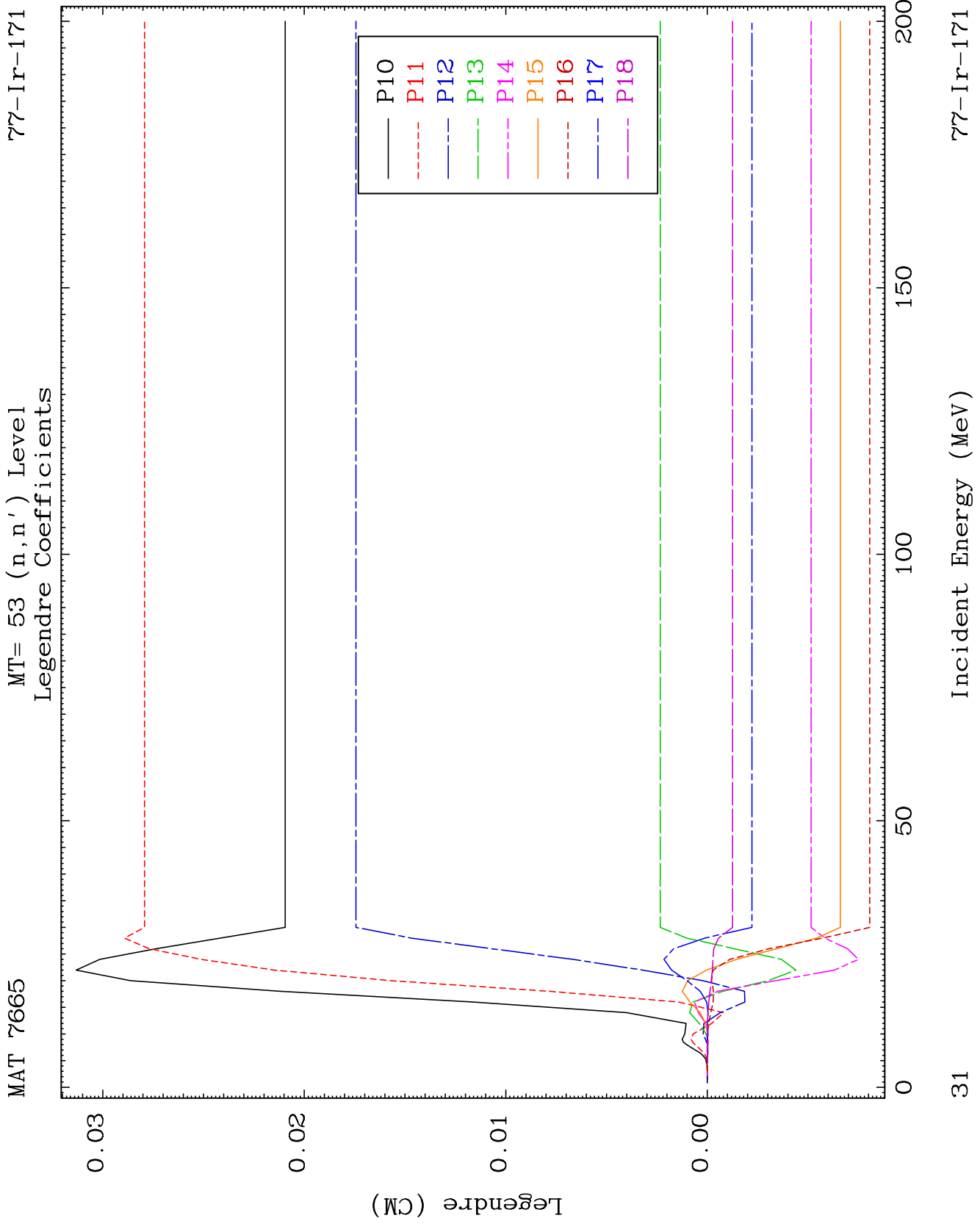


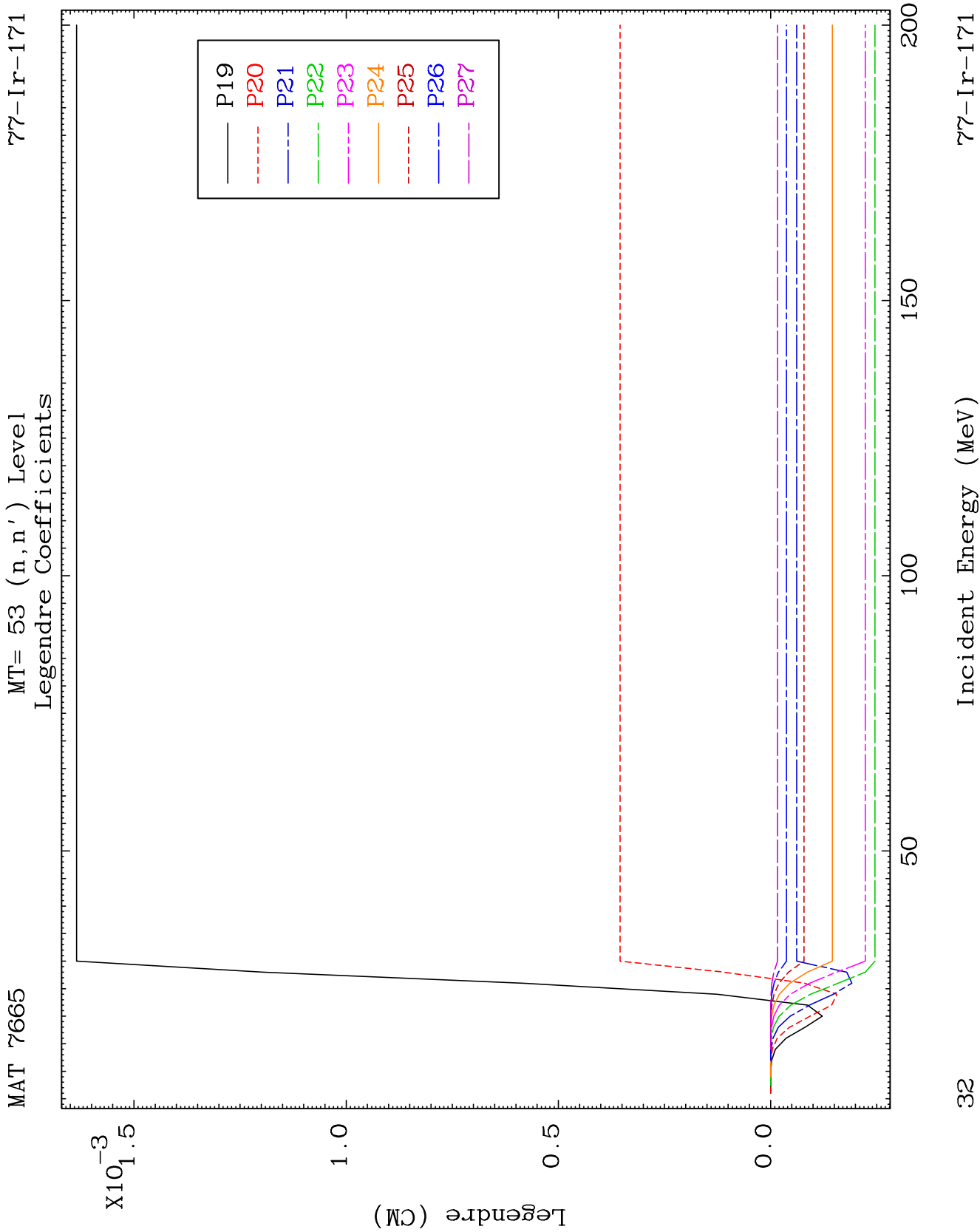
MAT 7665

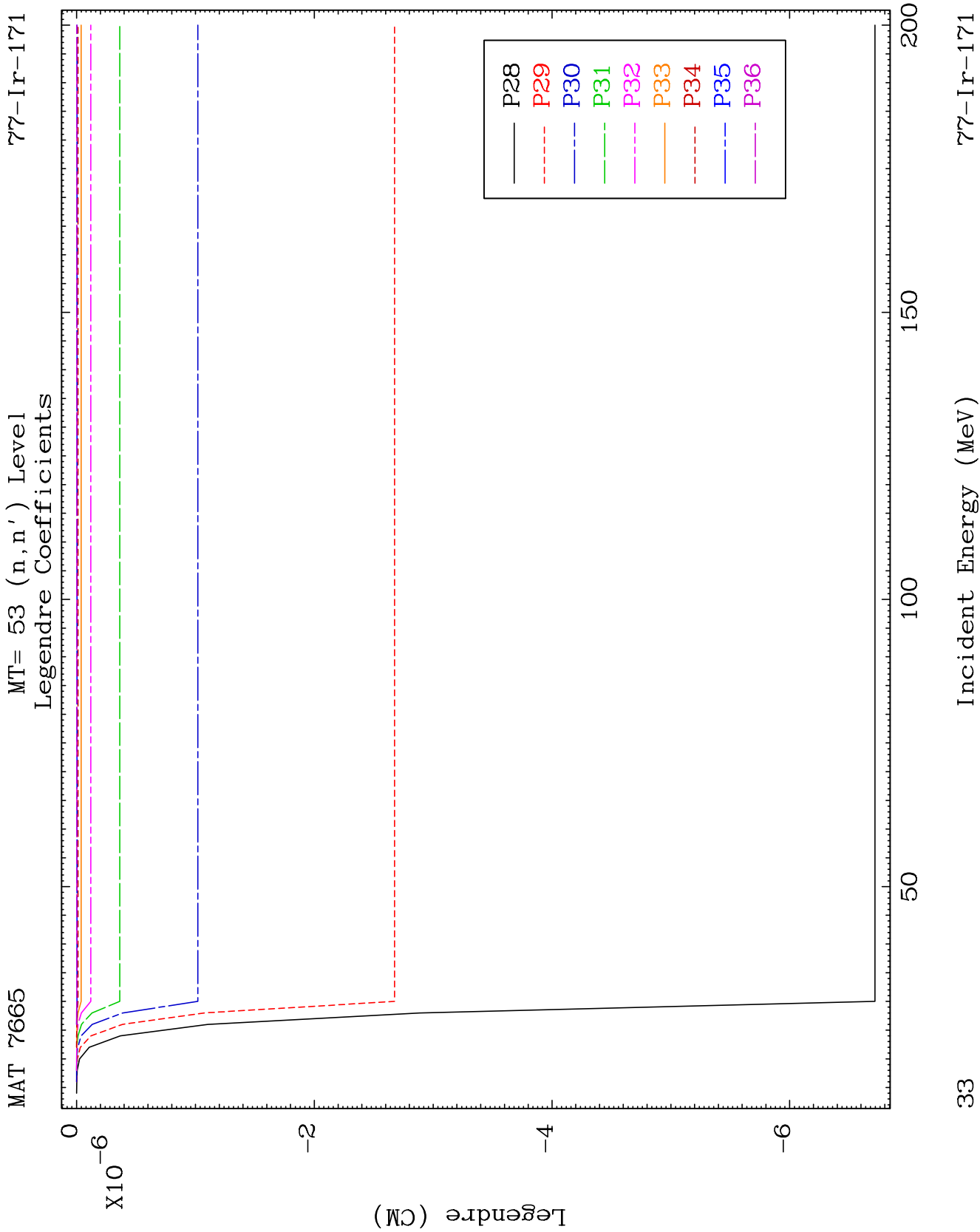
MT= 53 (n, n') Level
Legendre Coefficients

22-1r-171





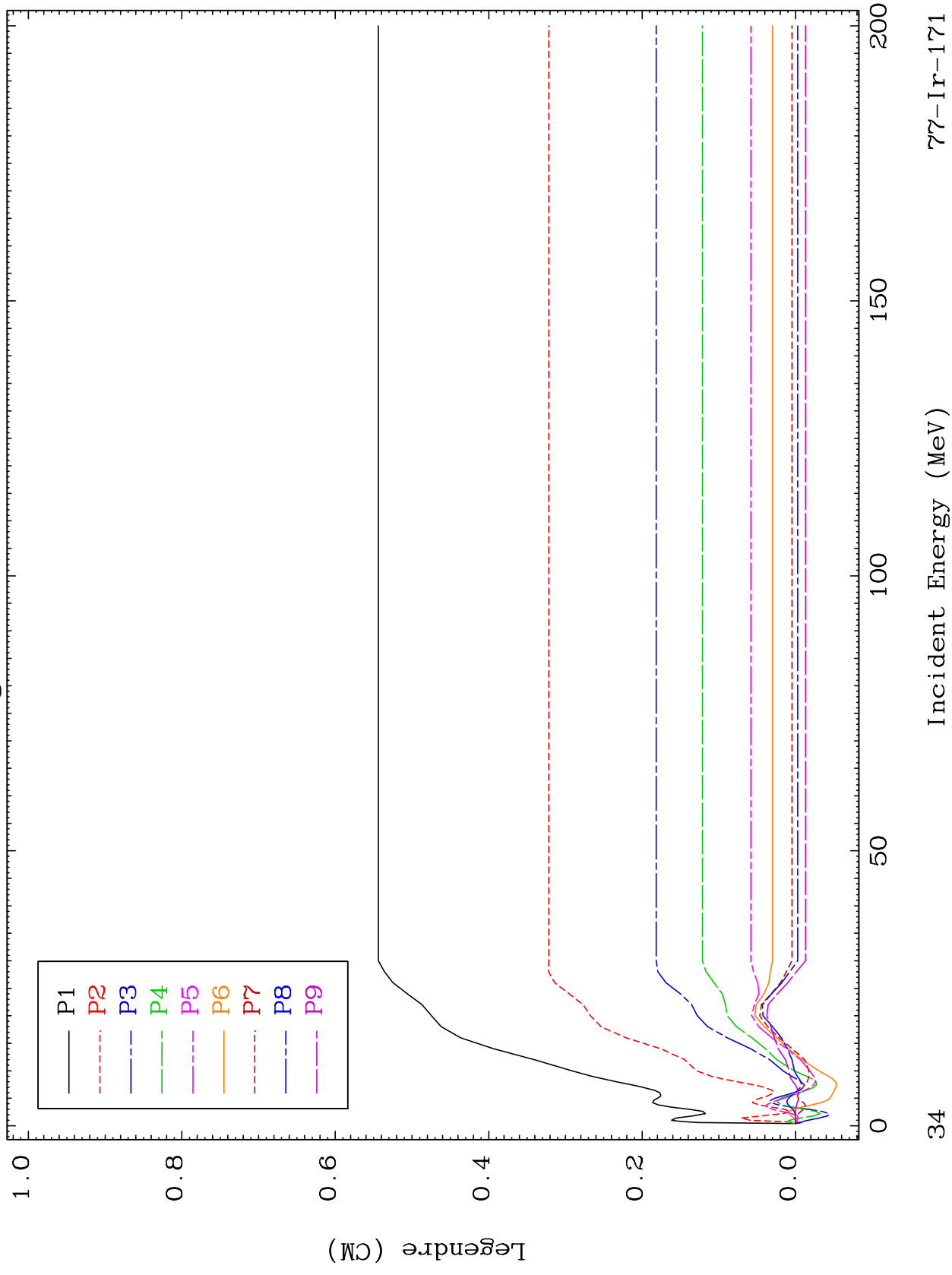


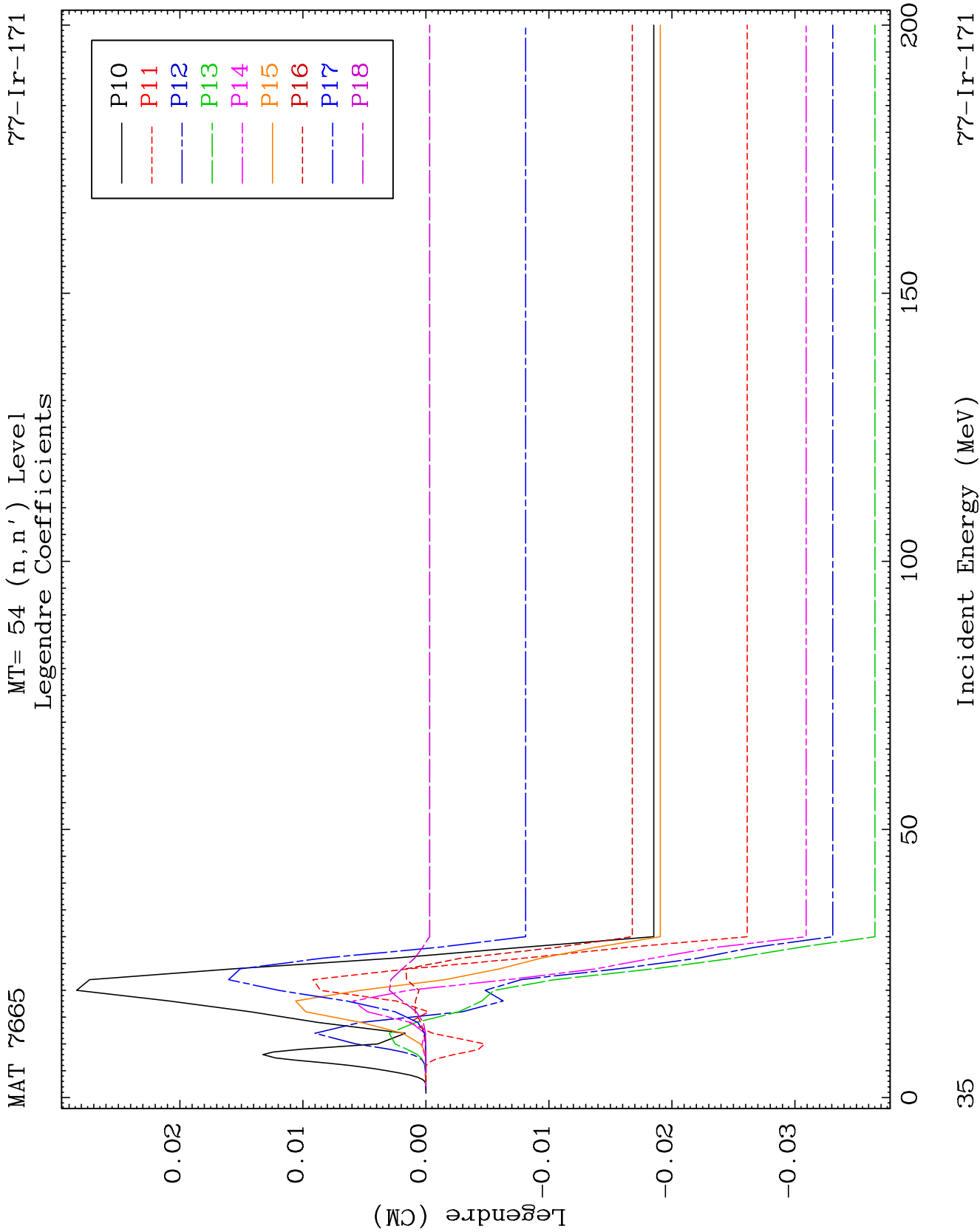


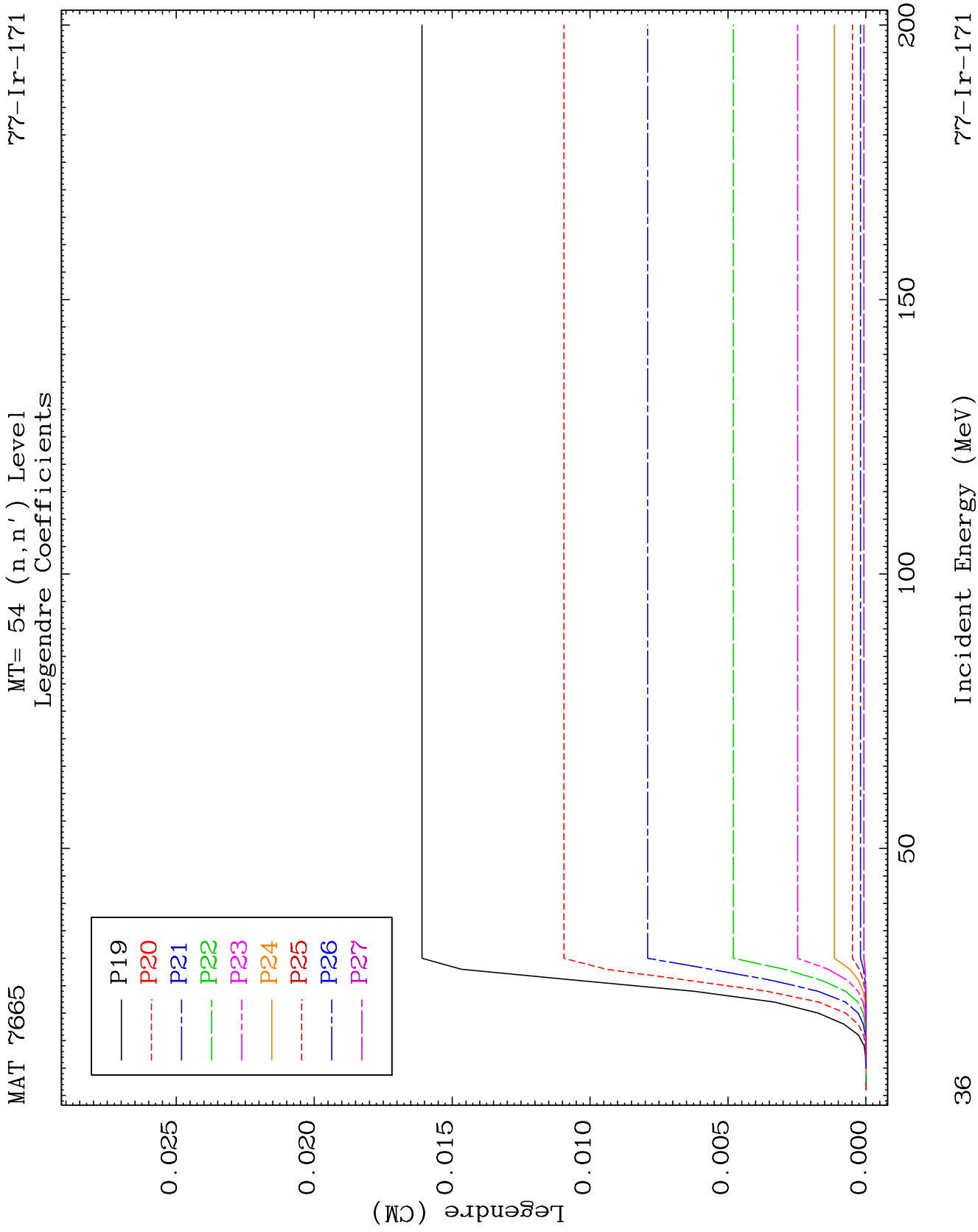
MAT 7665

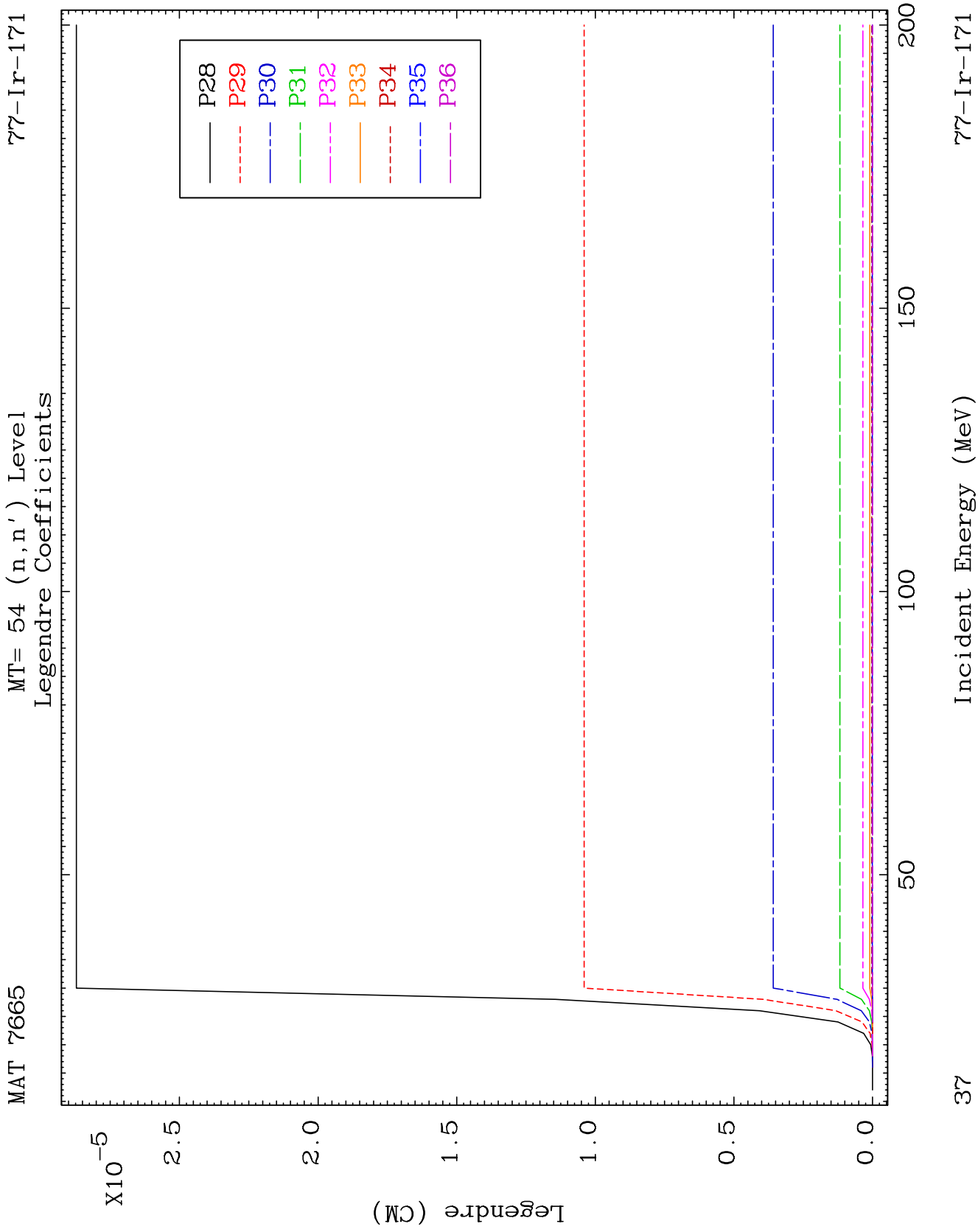
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Legendre Coefficients

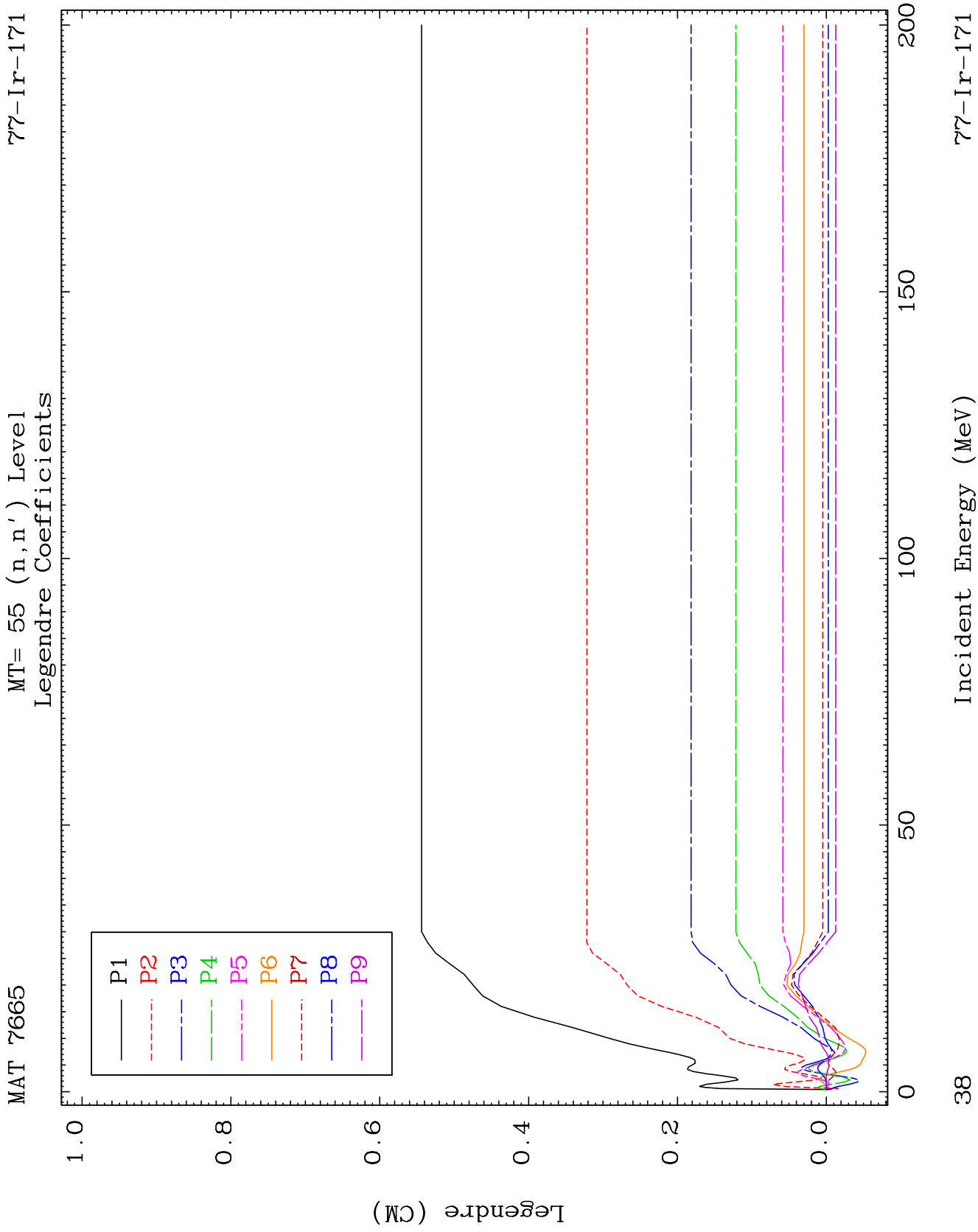
22-11-21







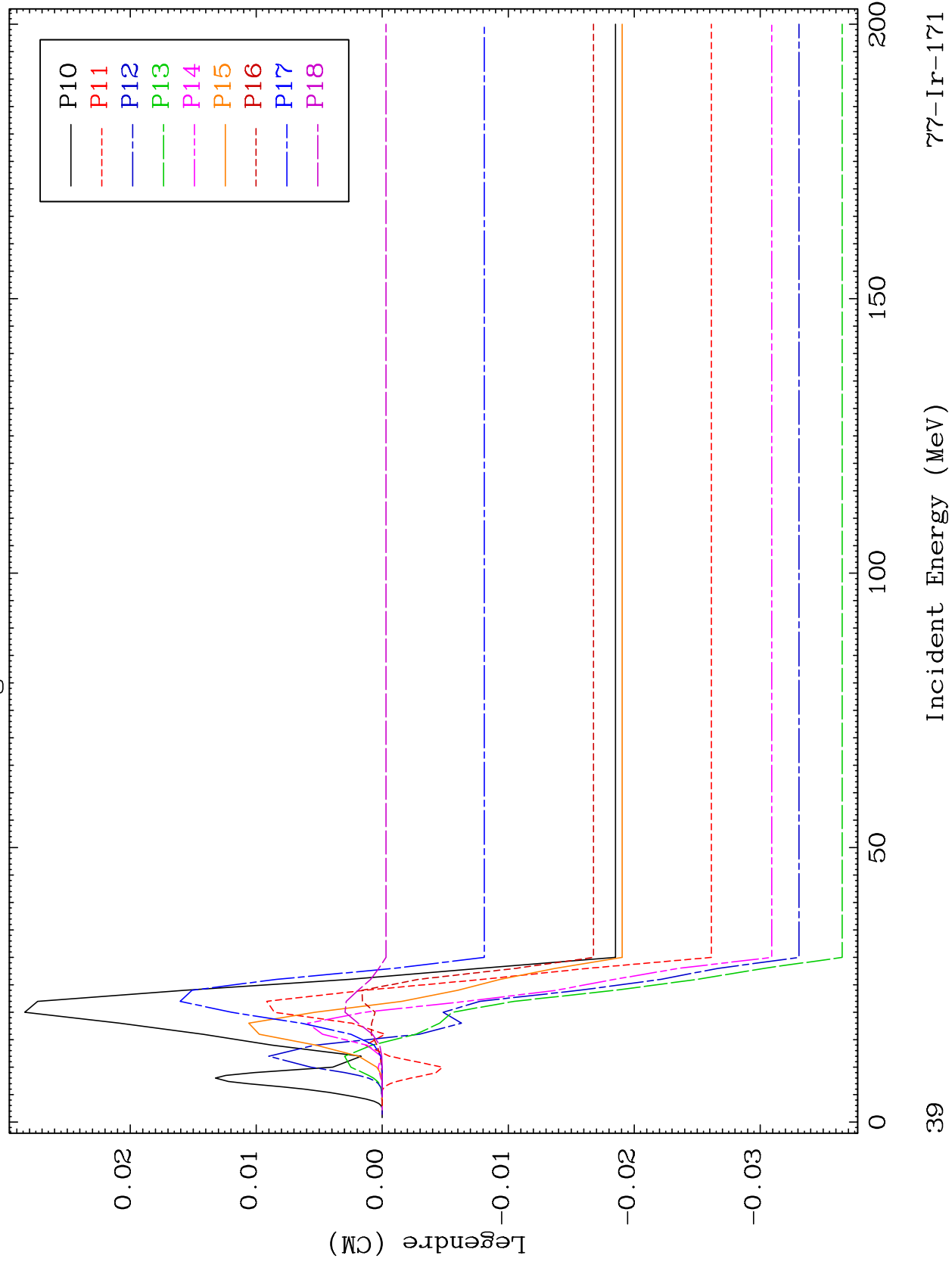


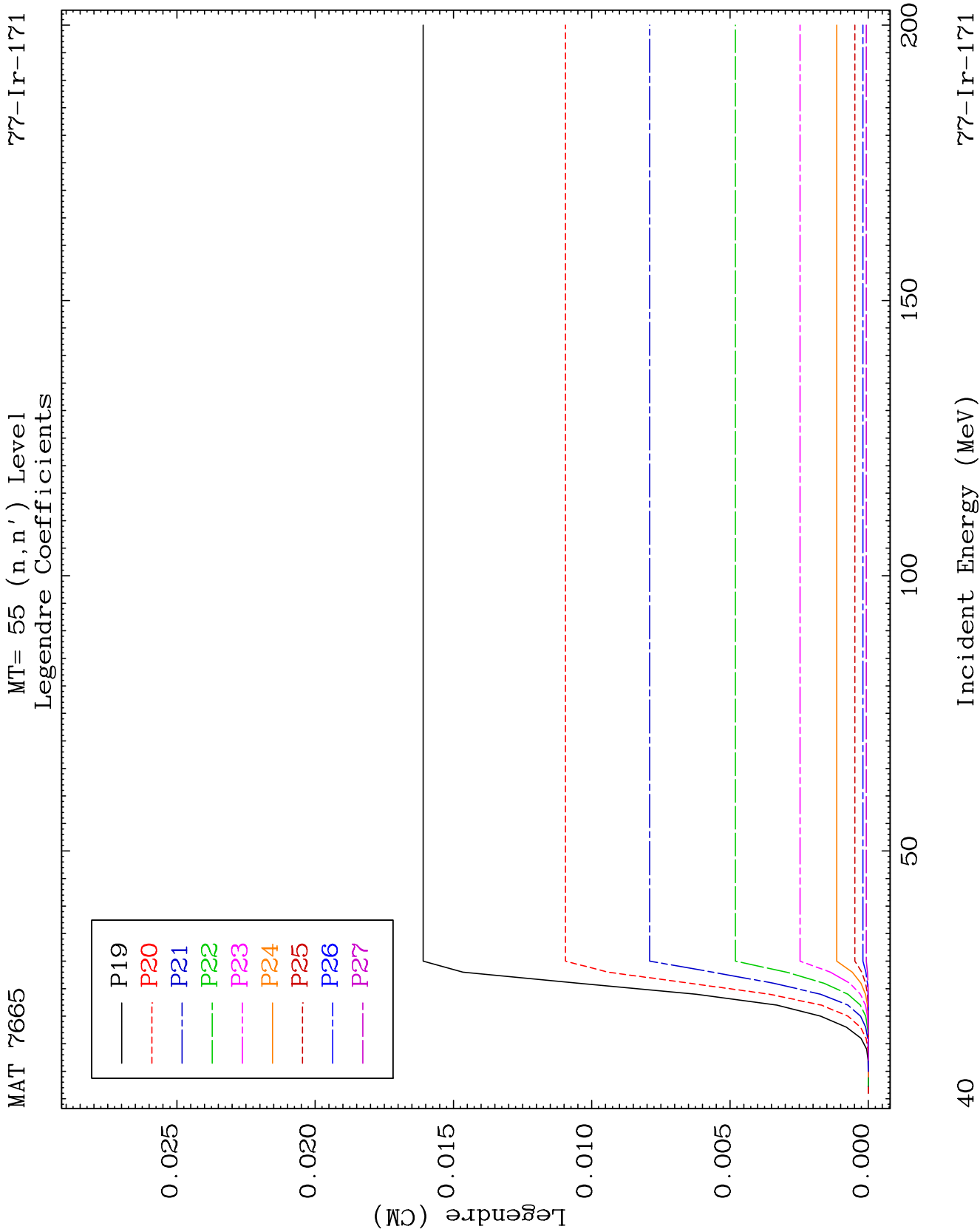


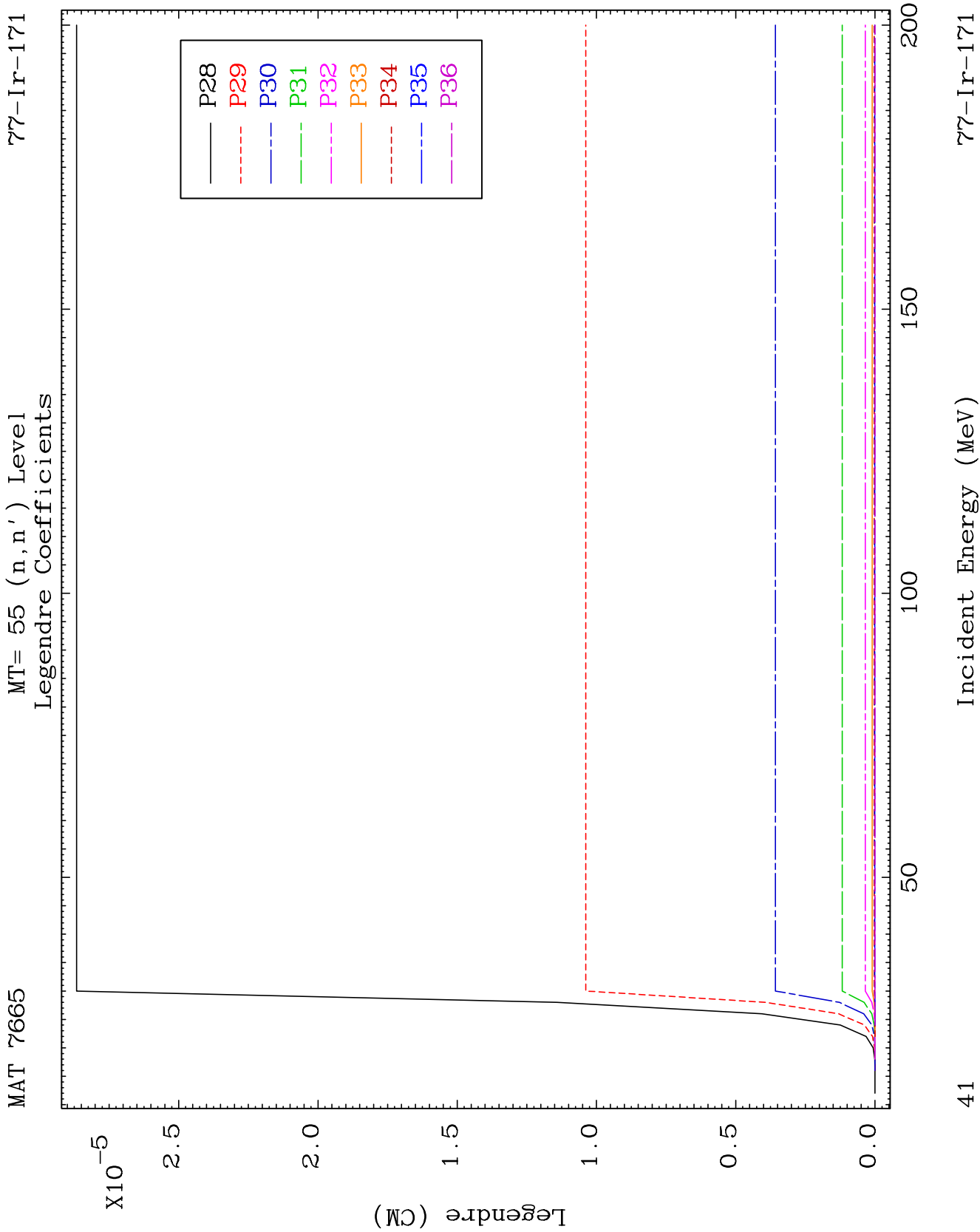
MAT 7665

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

22-1r-171



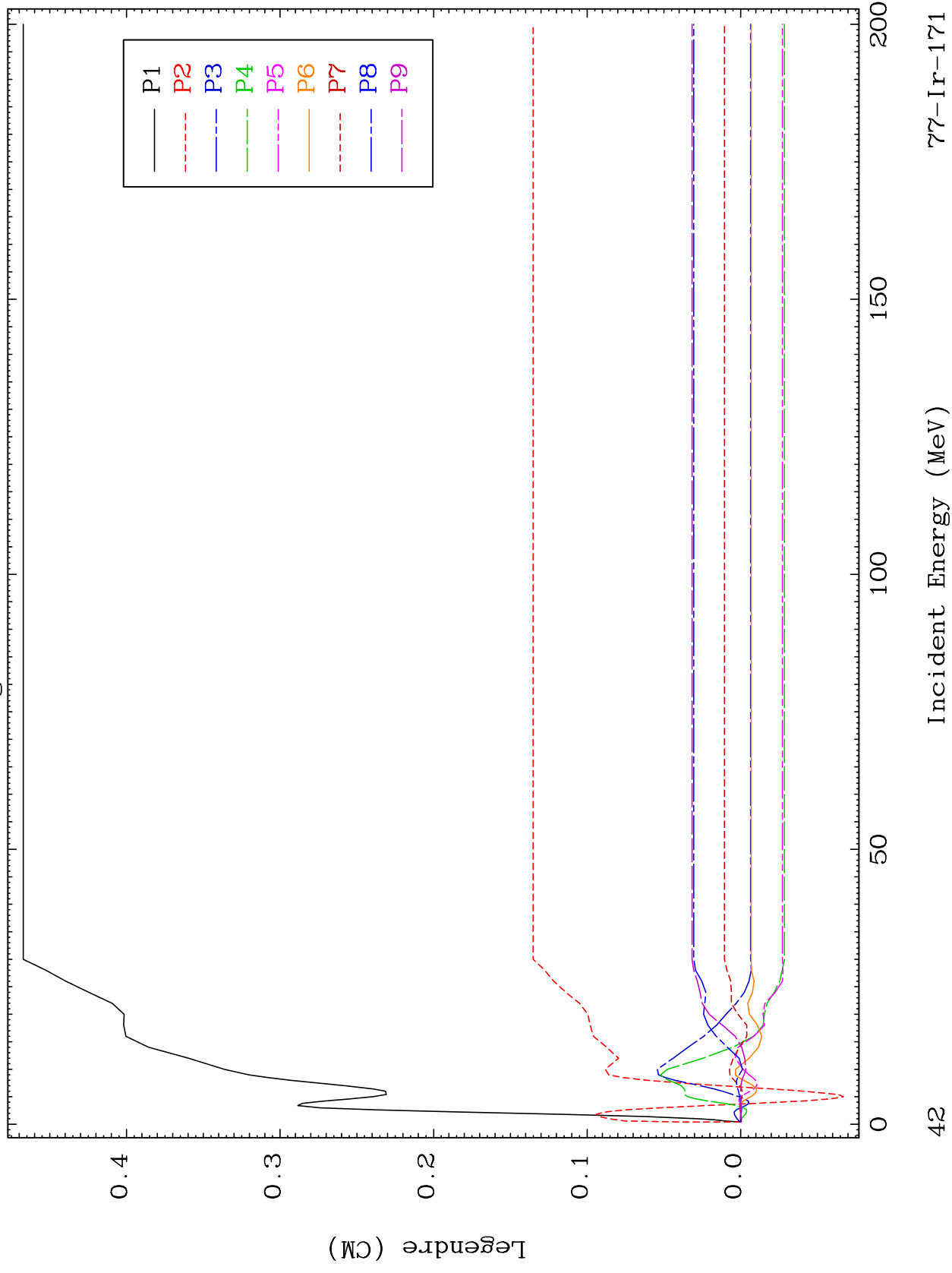


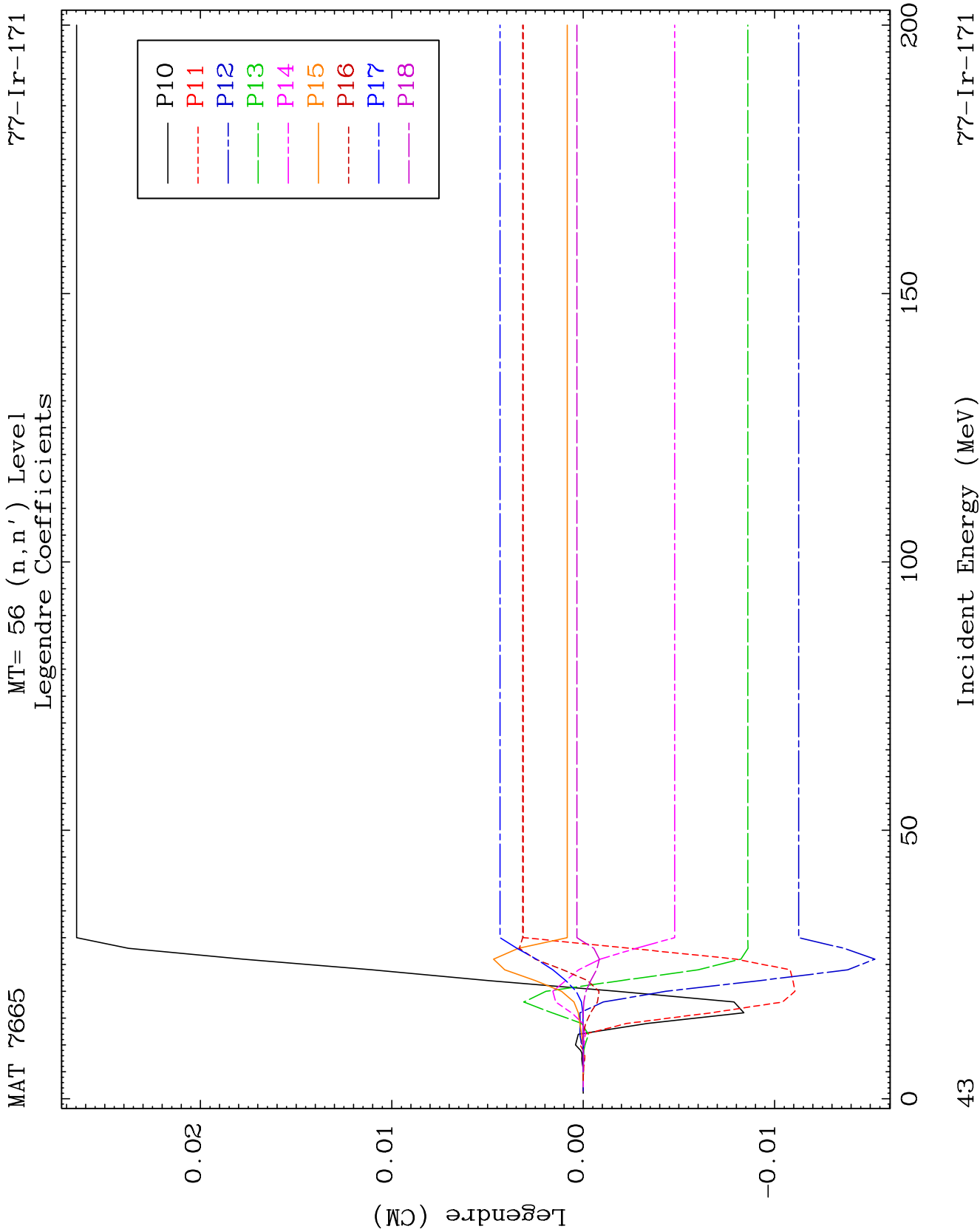


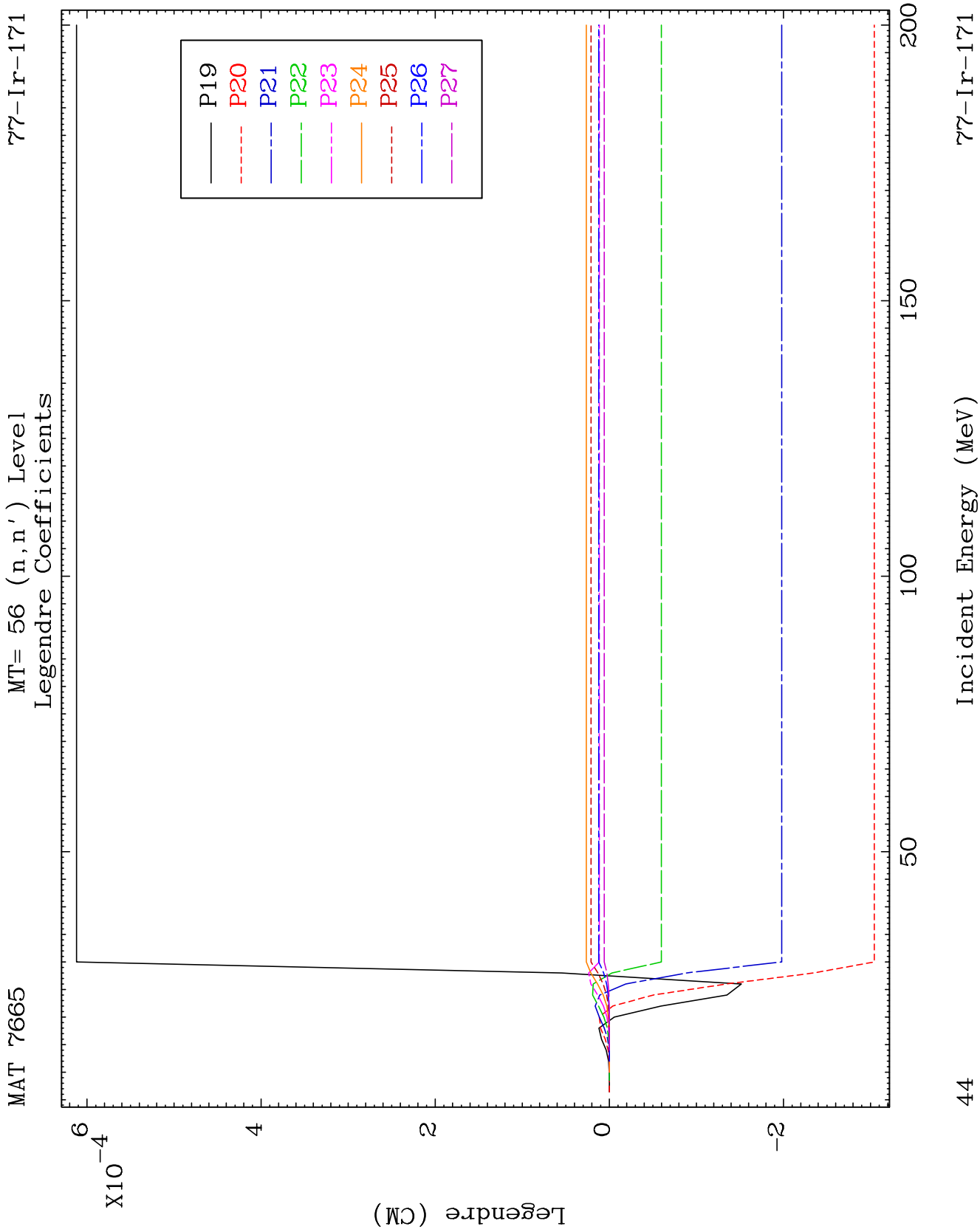
MAT 7665

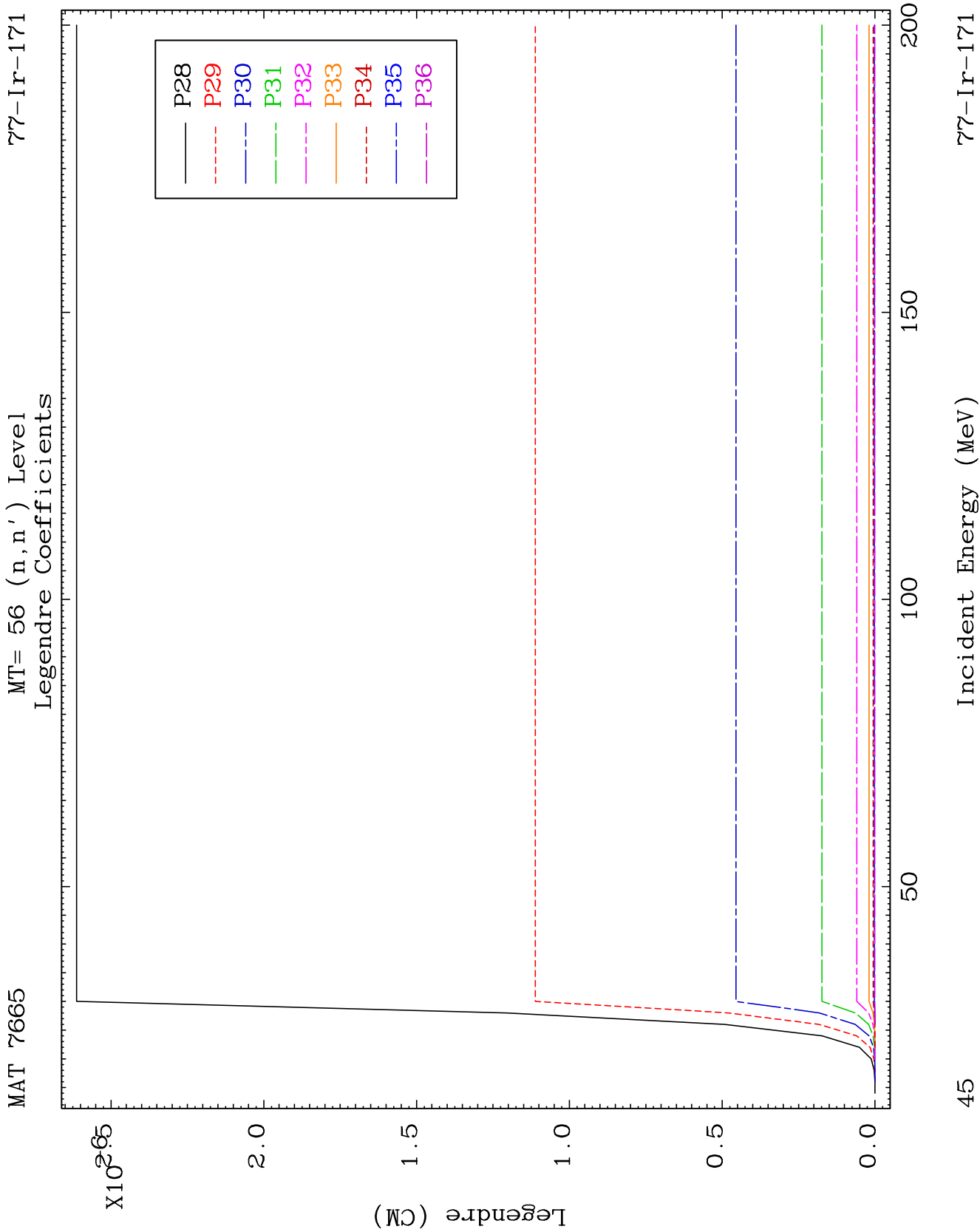
MT= 56 (n, n') Level
Legendre Coefficients

22-1r-171





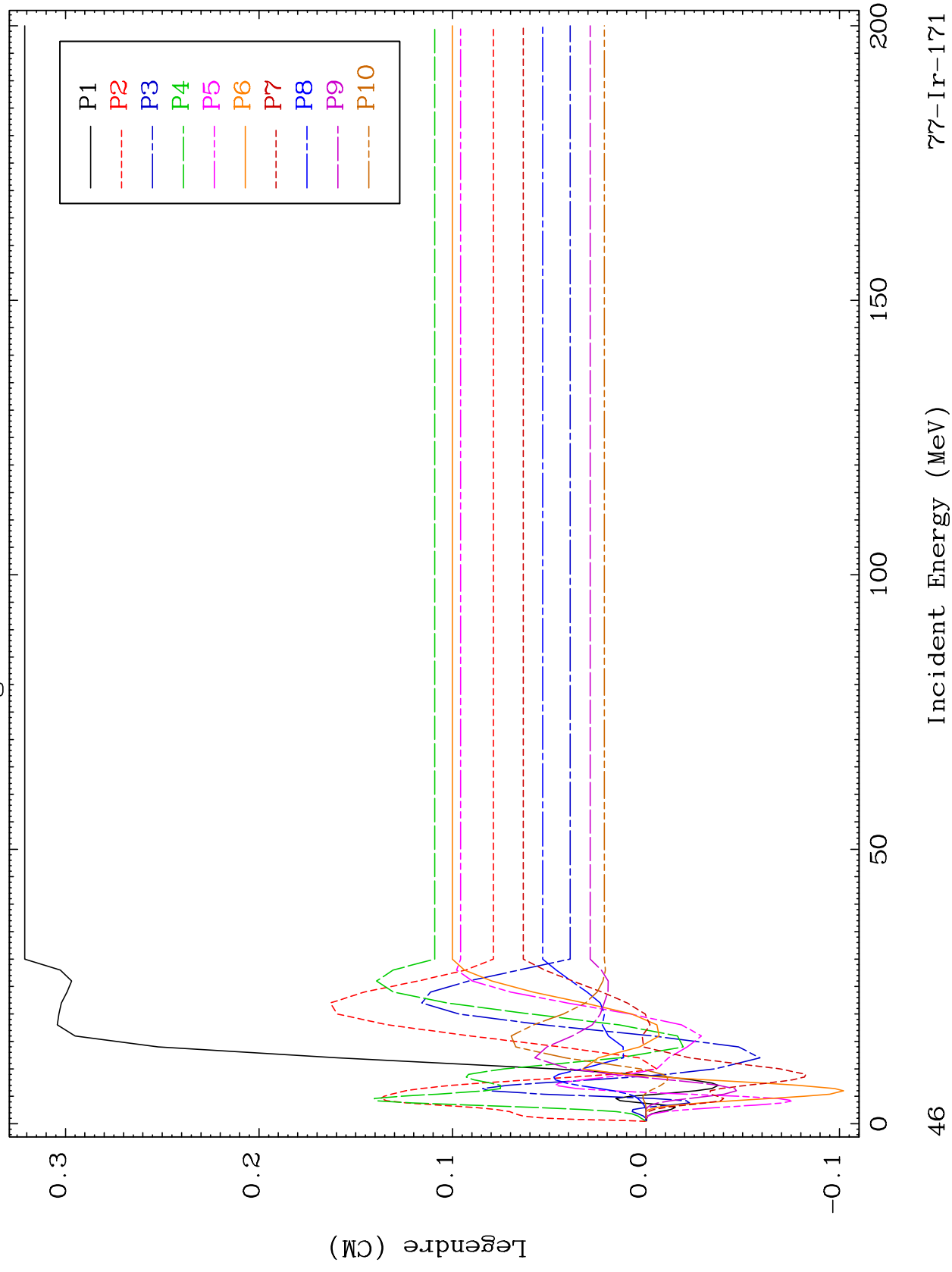




MAT 7665

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

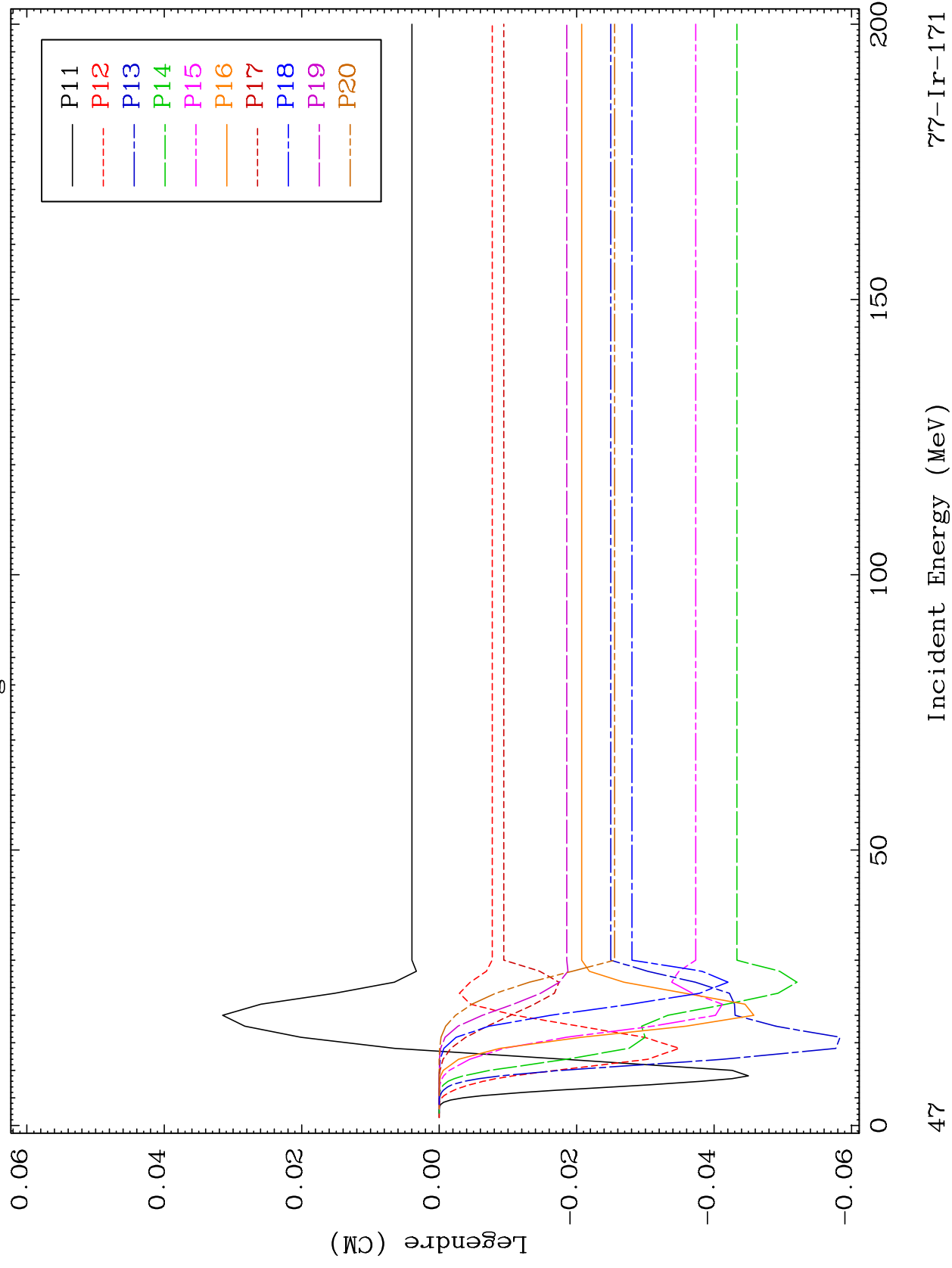
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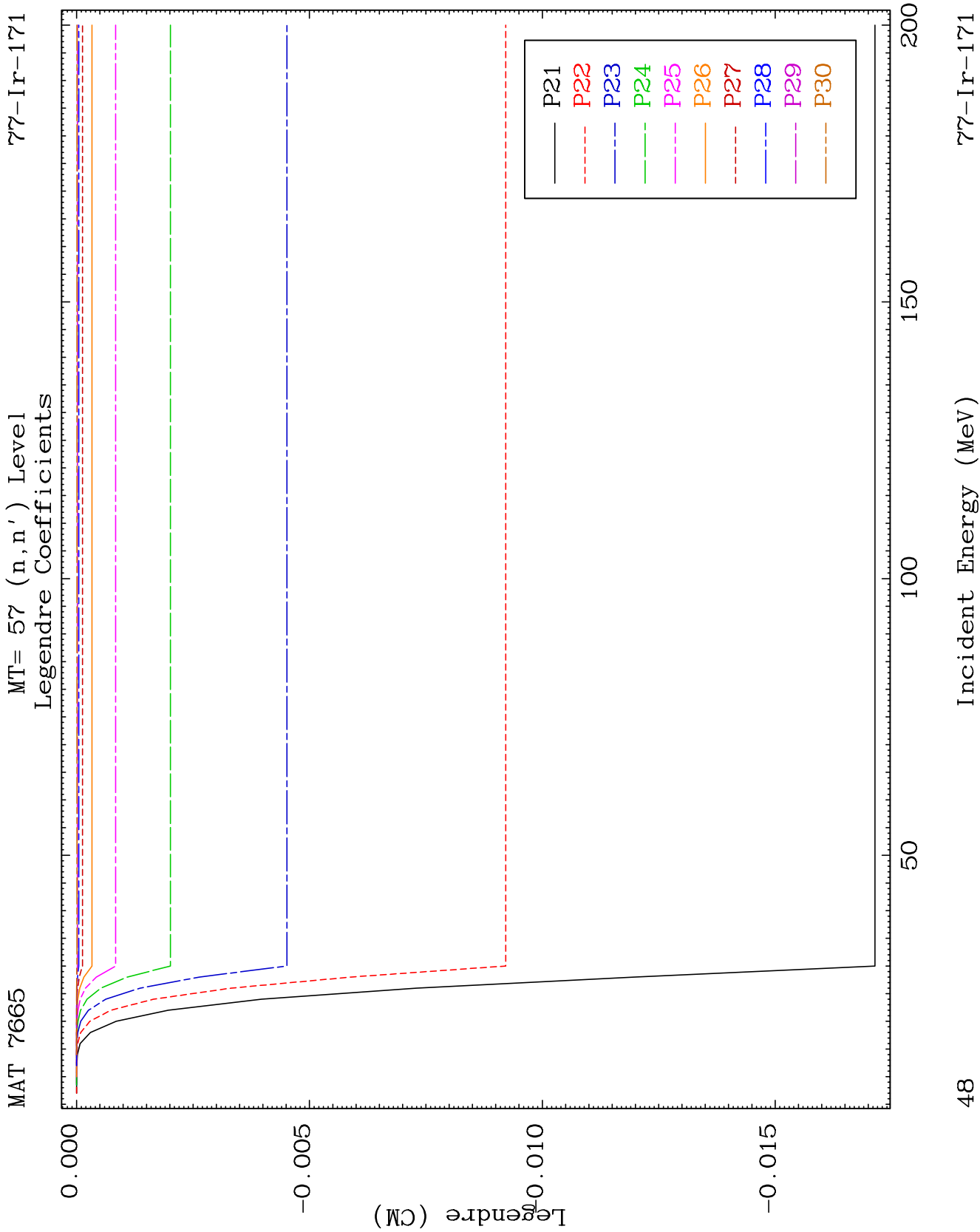


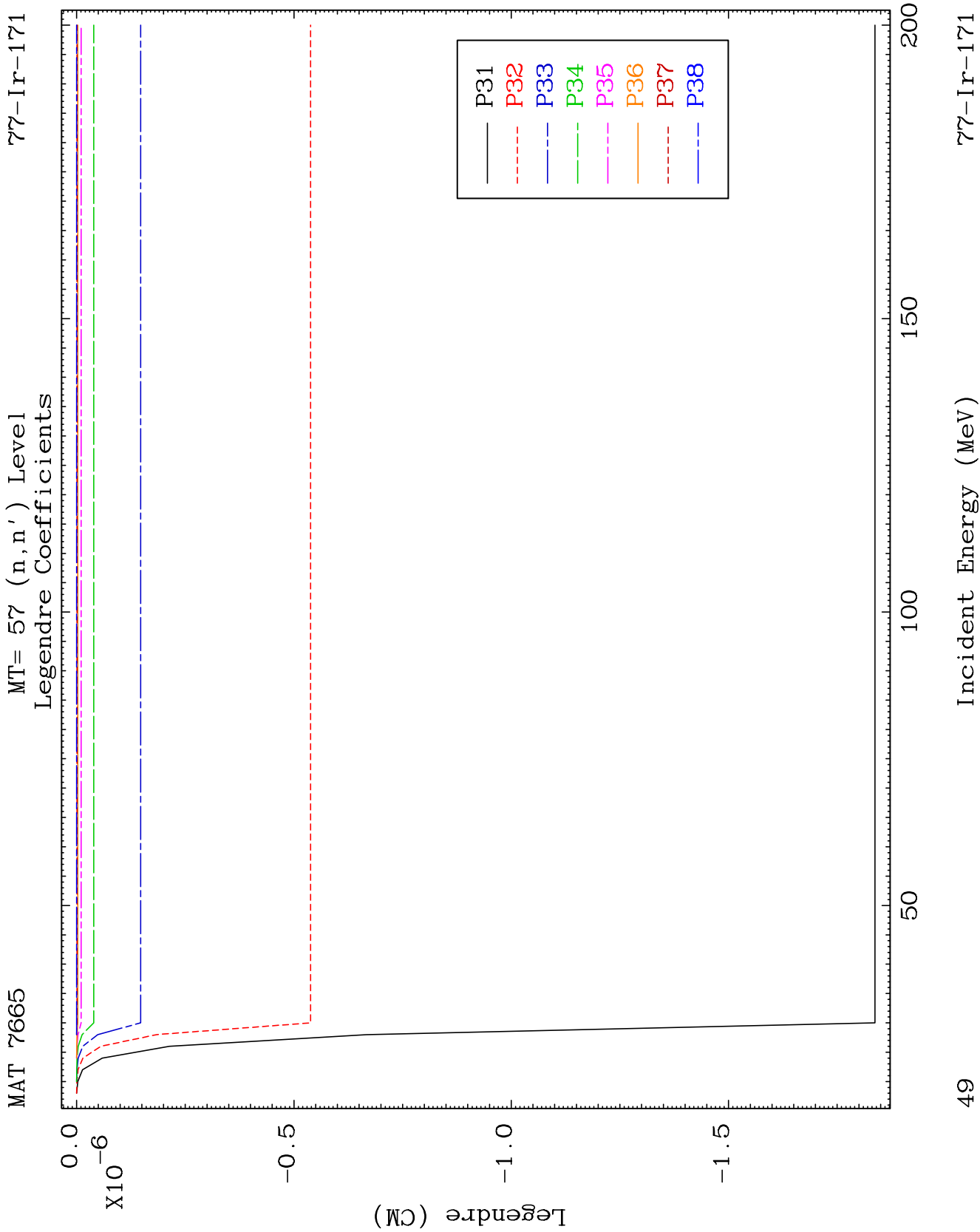
MAT 7665

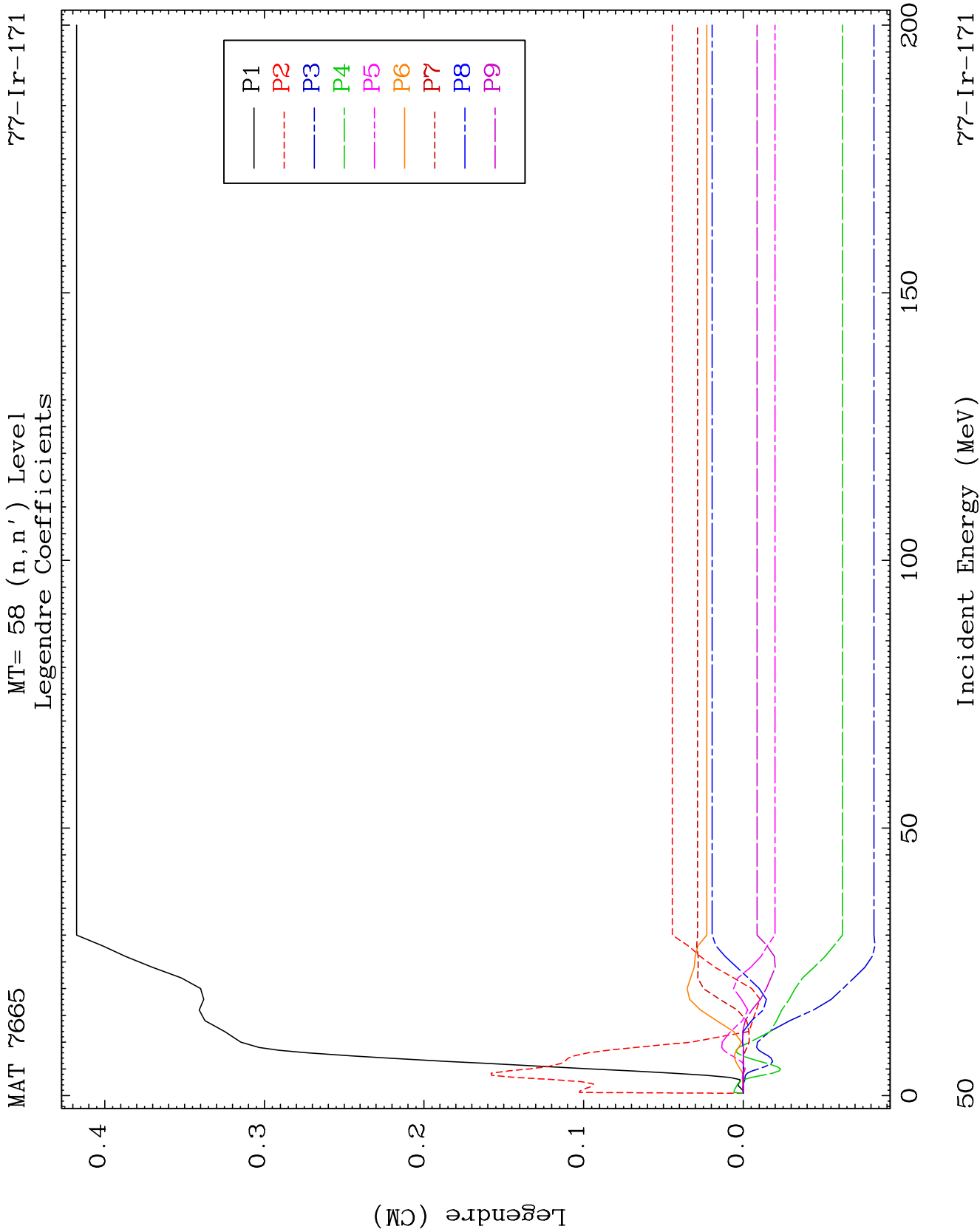
MT= 57 (n, n') Level
Legendre Coefficients

22-1r-171





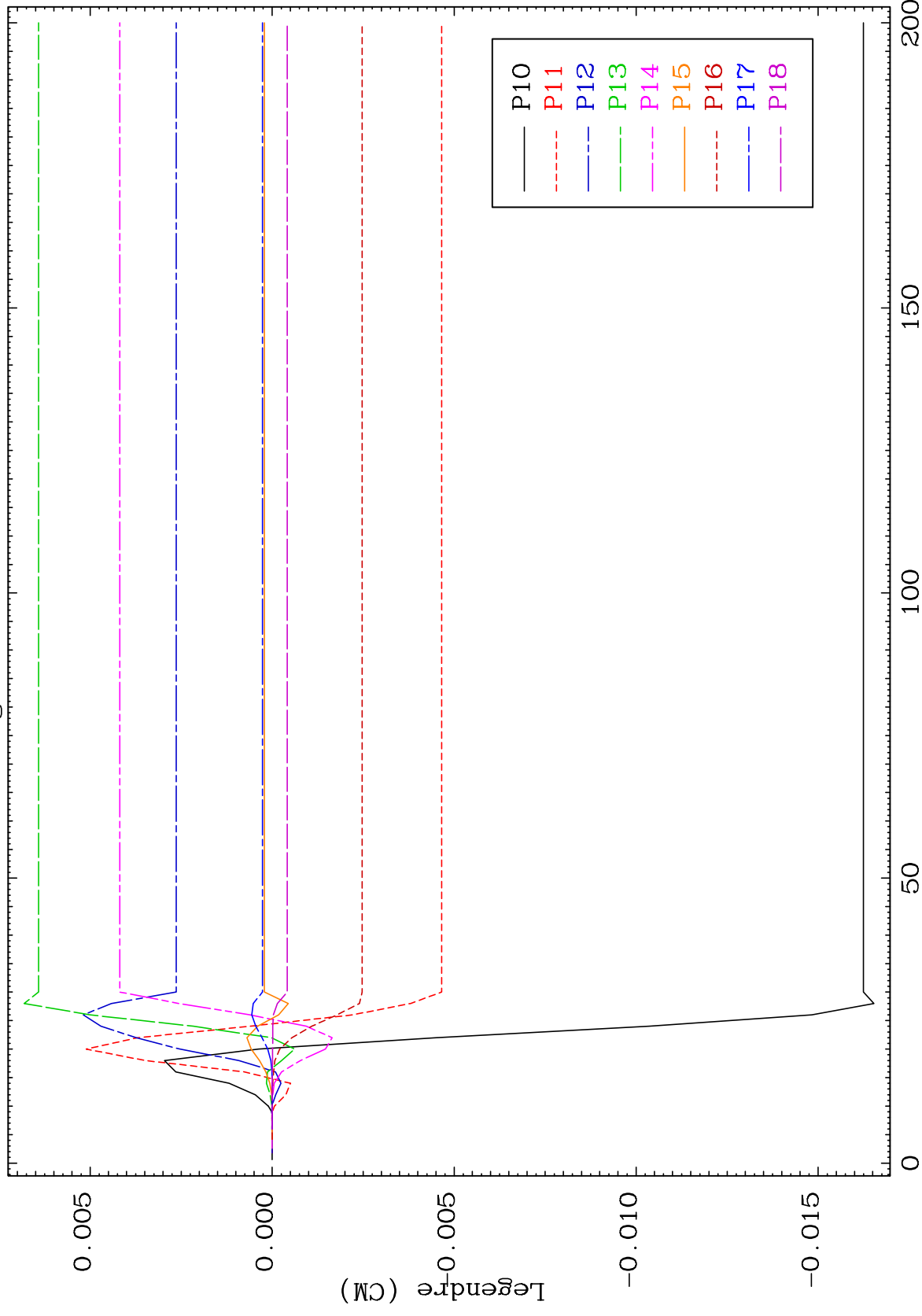




MAT 7665

MT= 58 (n, n') Level
Legendre Coefficients

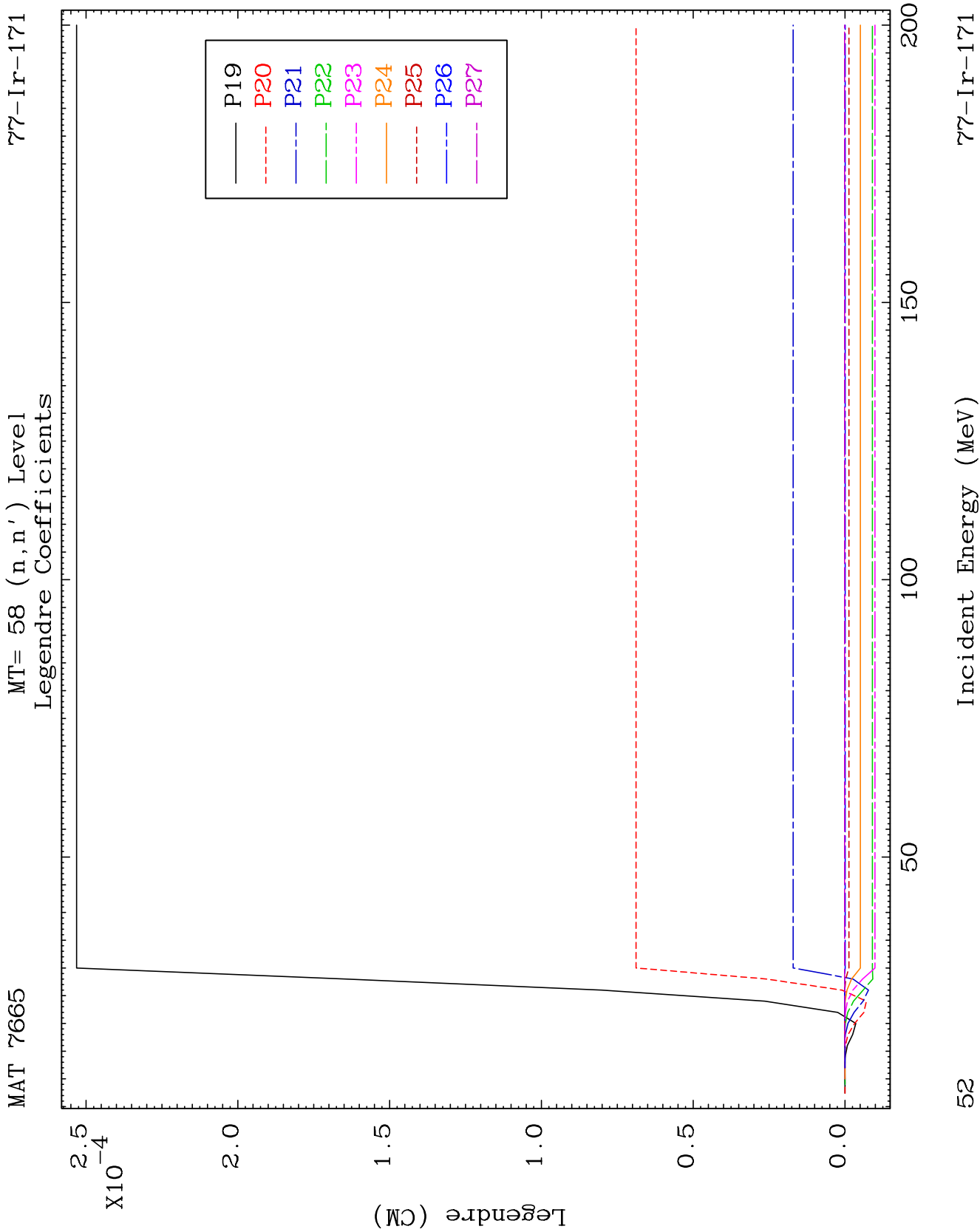
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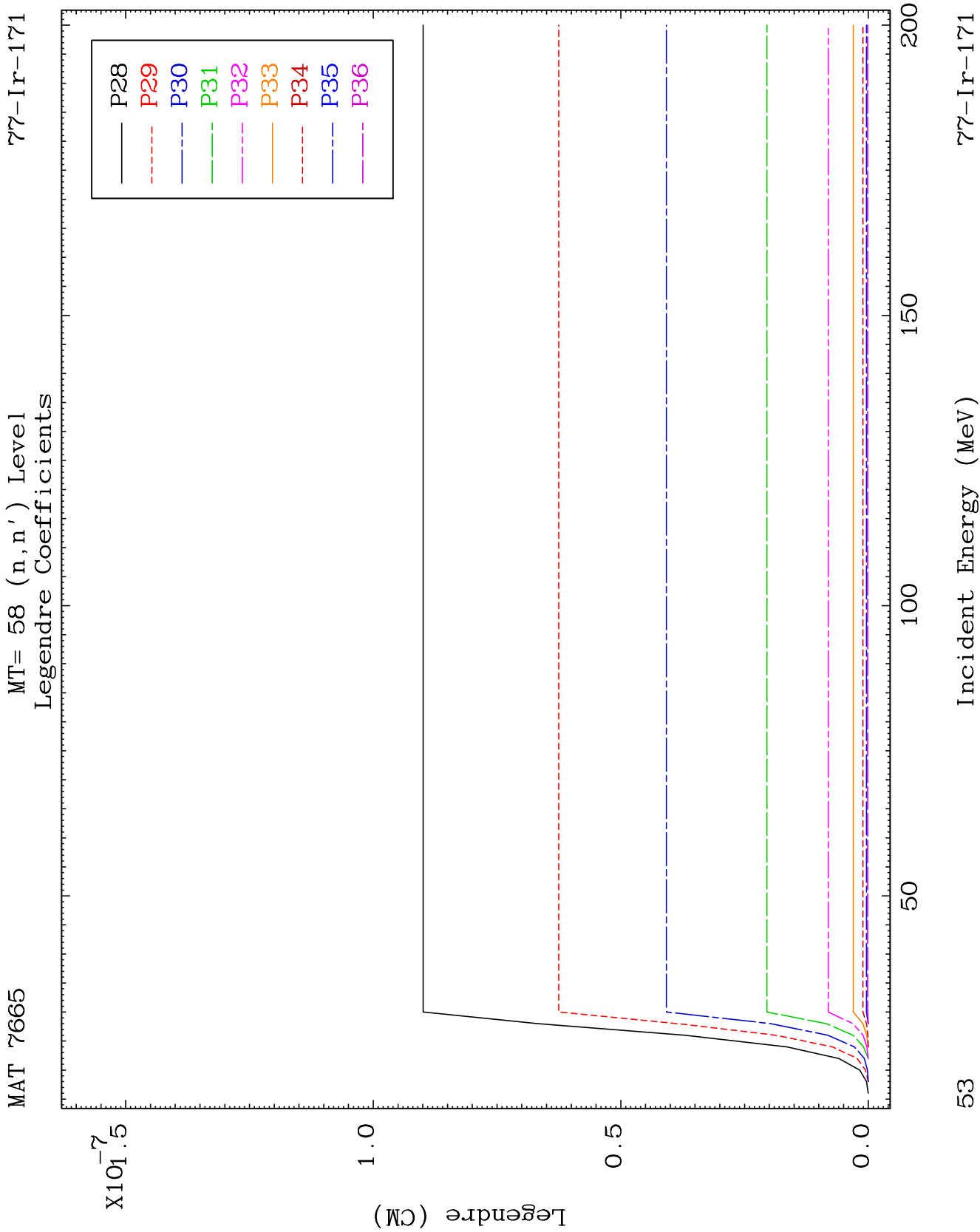


51

Incident Energy (MeV)

22-Ir-121

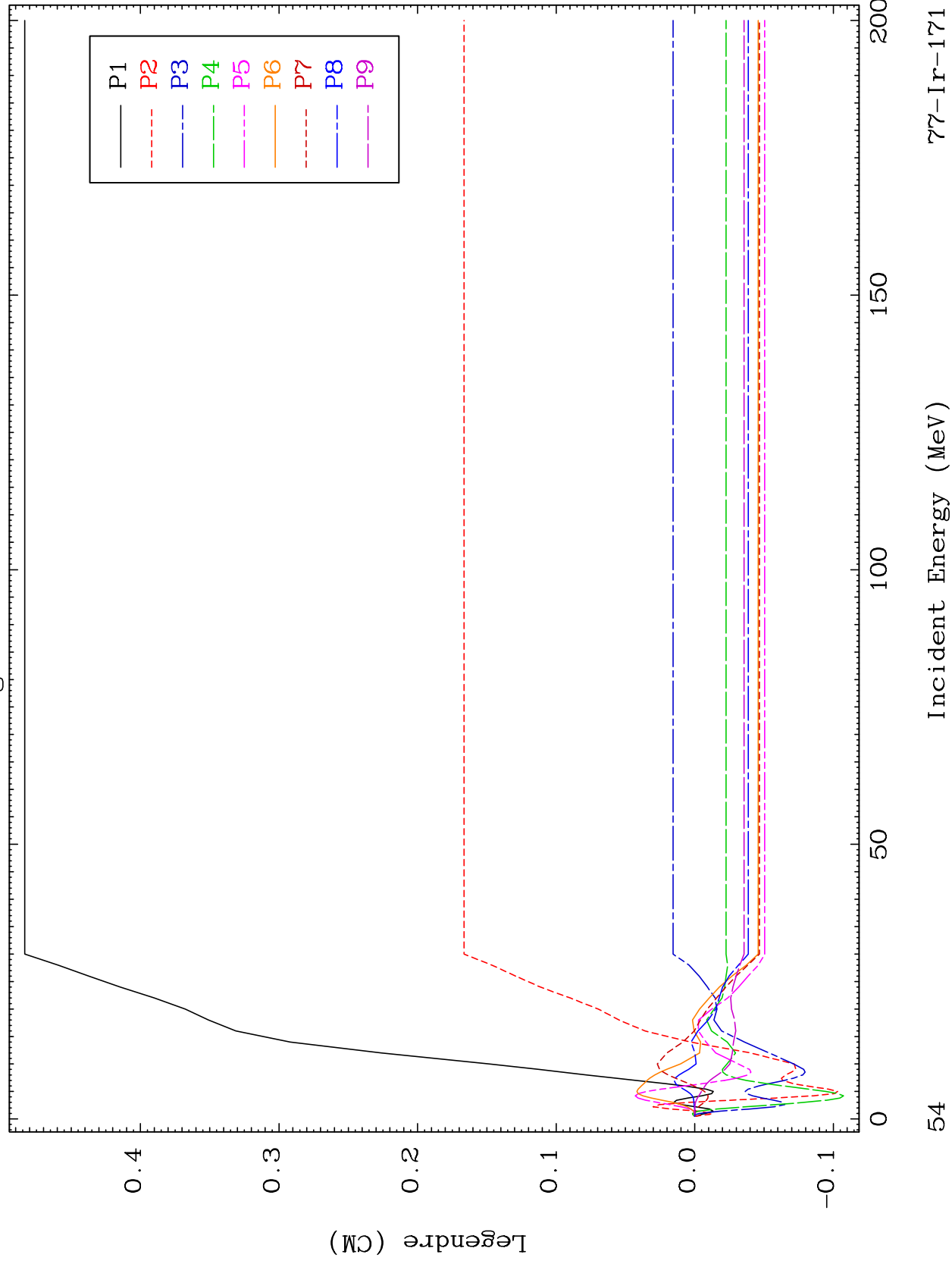


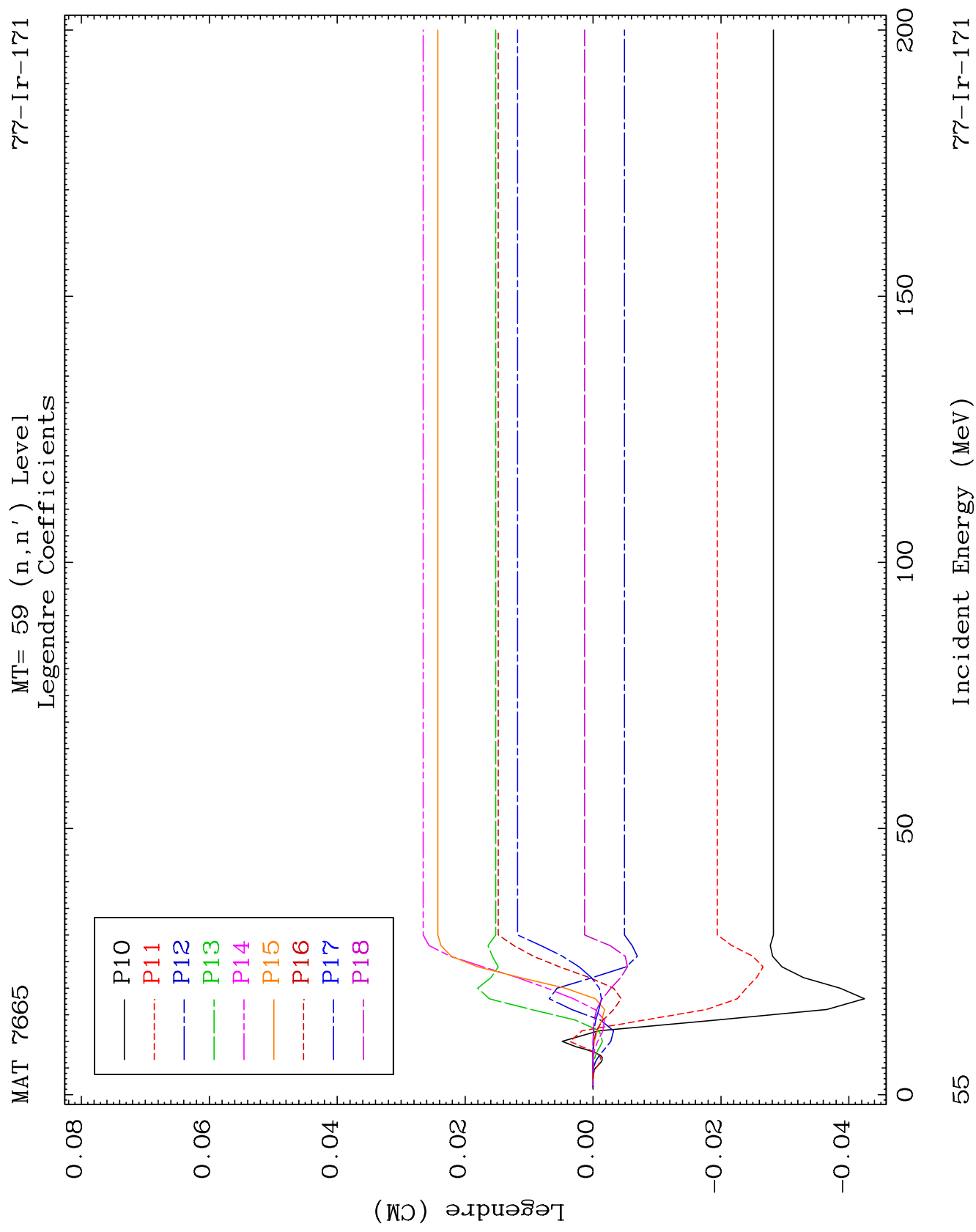


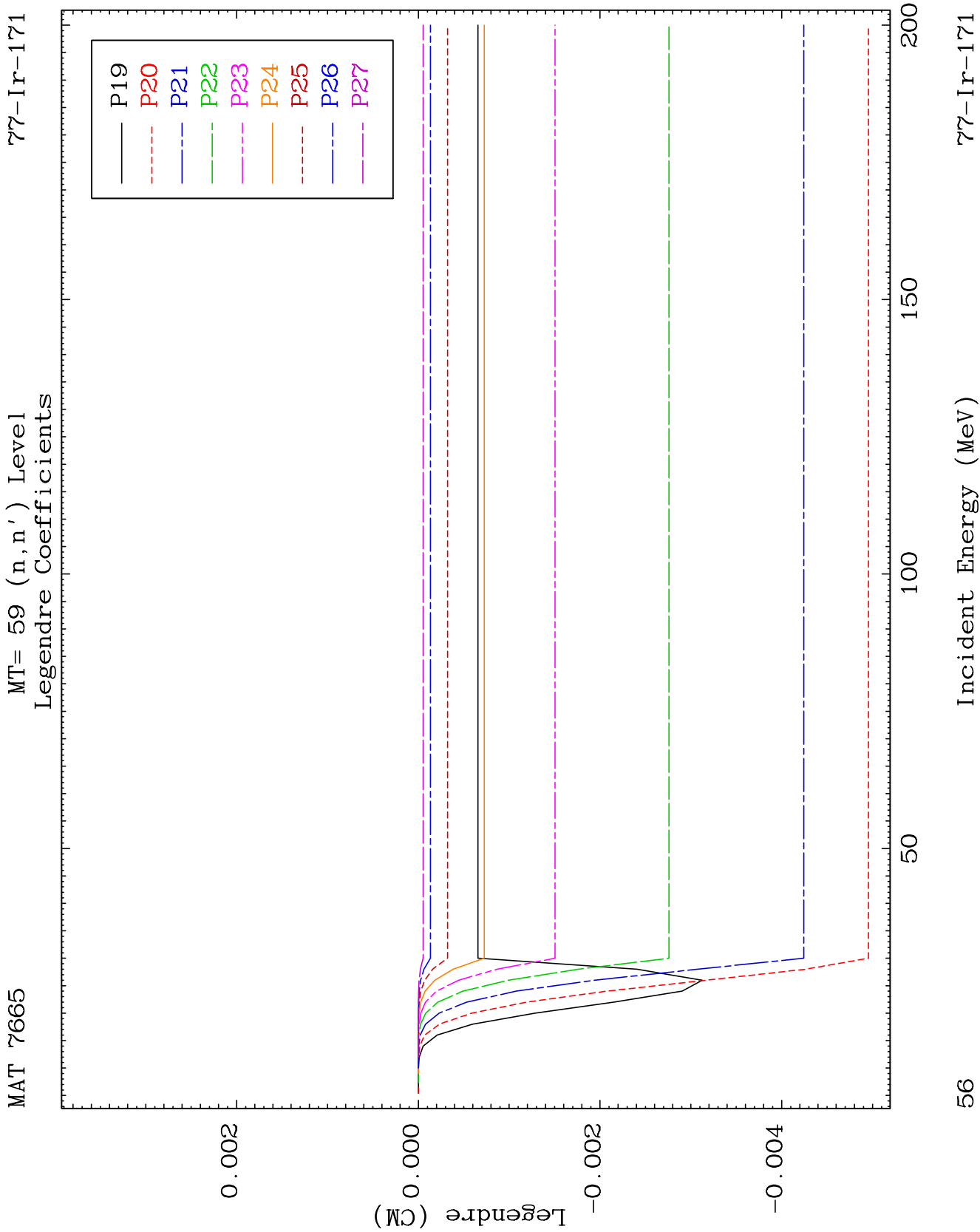
MAT 7665

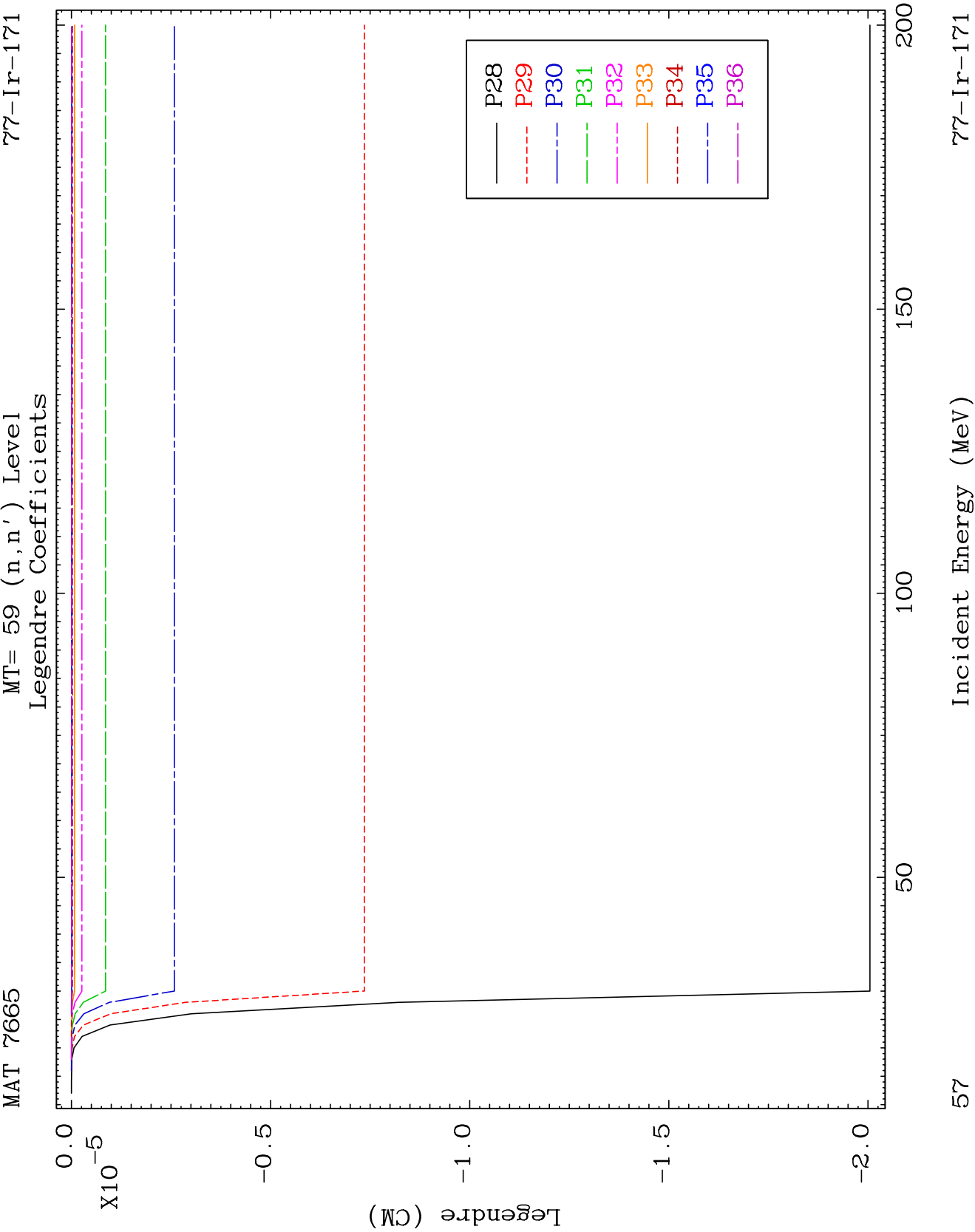
MT= 59 (n, n') Level
Legendre Coefficients

22-1r-171





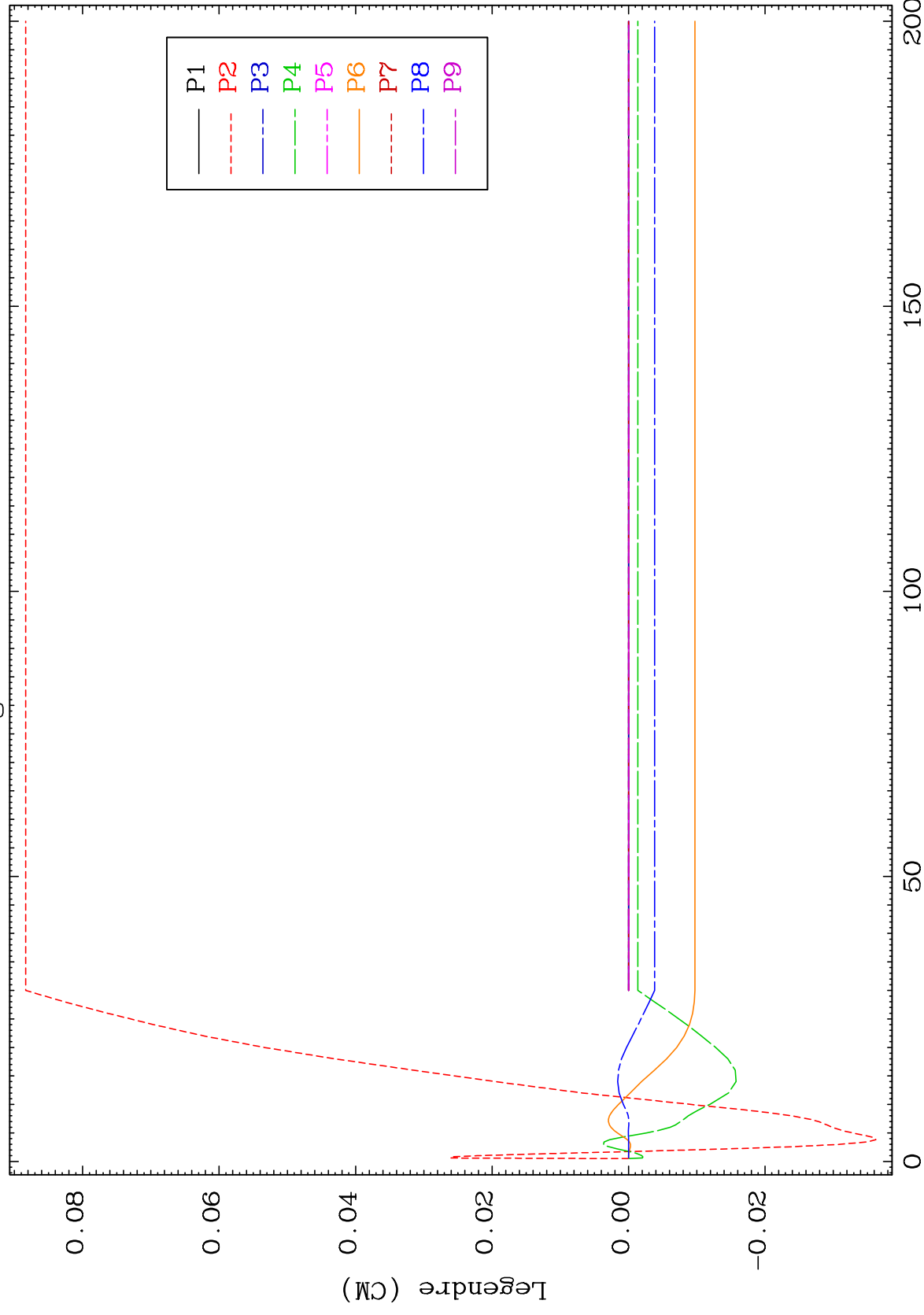




MAT 7665

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

22-Ir-171



58

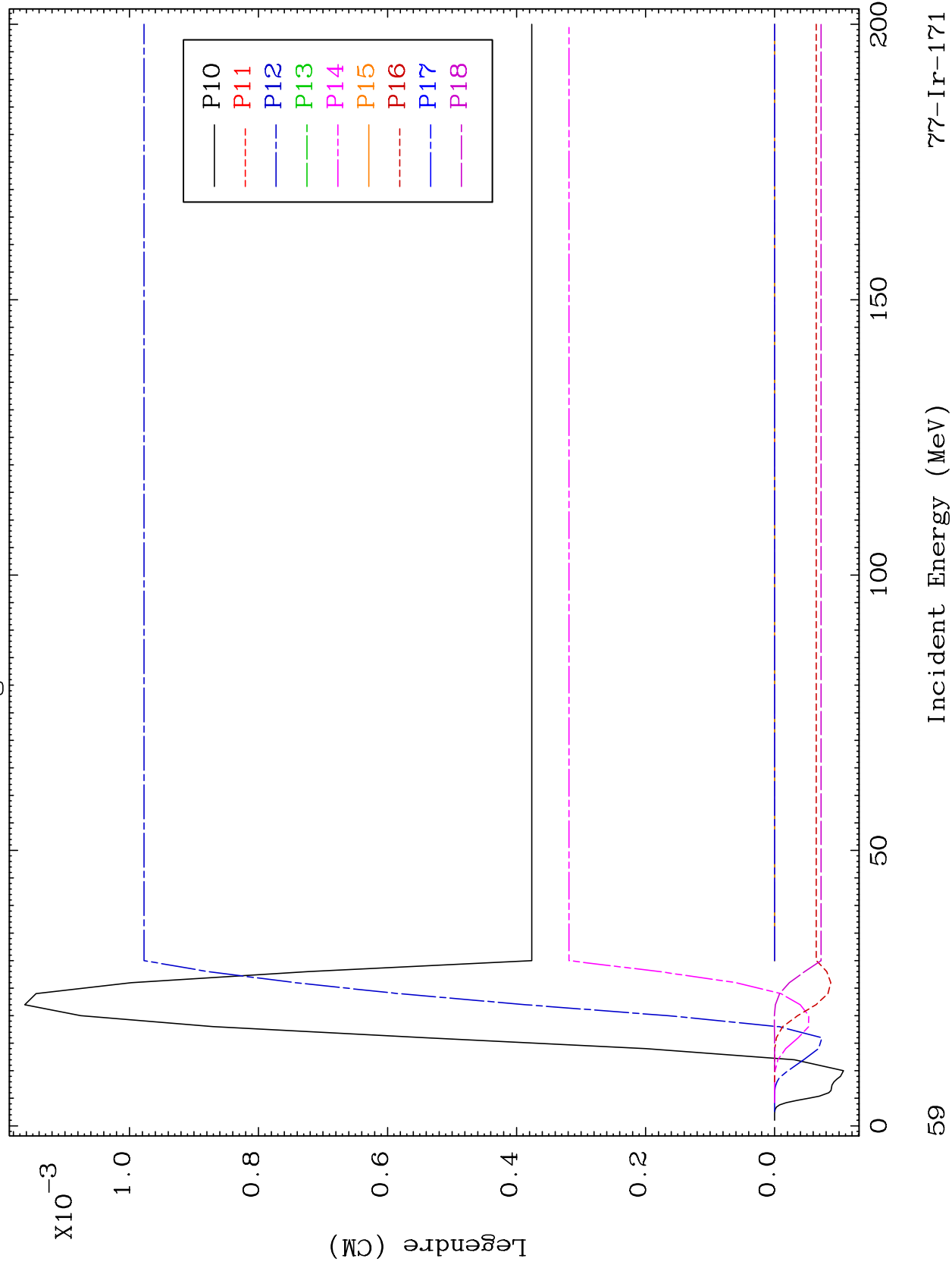
Incident Energy (MeV)

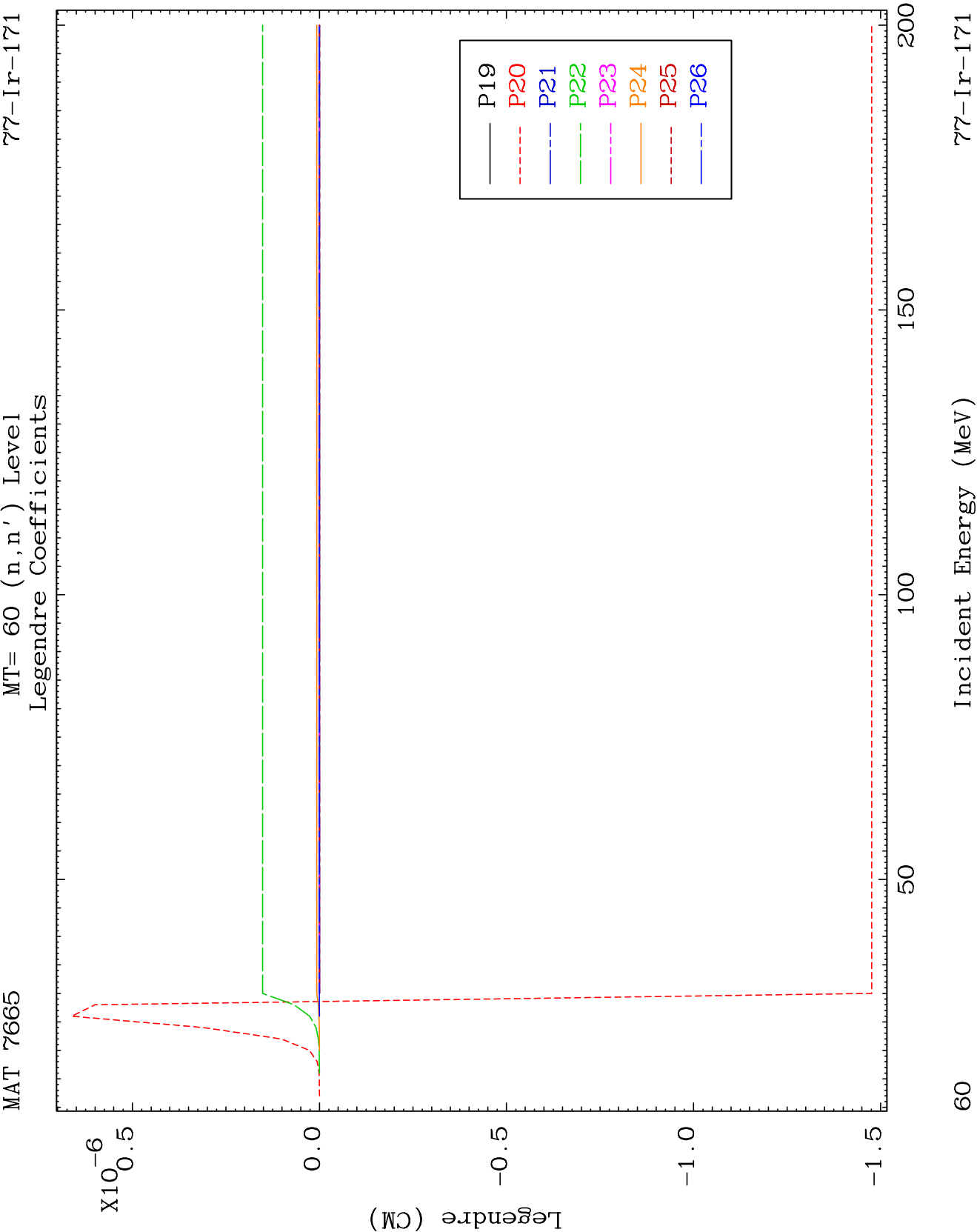
22-Ir-171

MAT 7665

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

22-1r-171

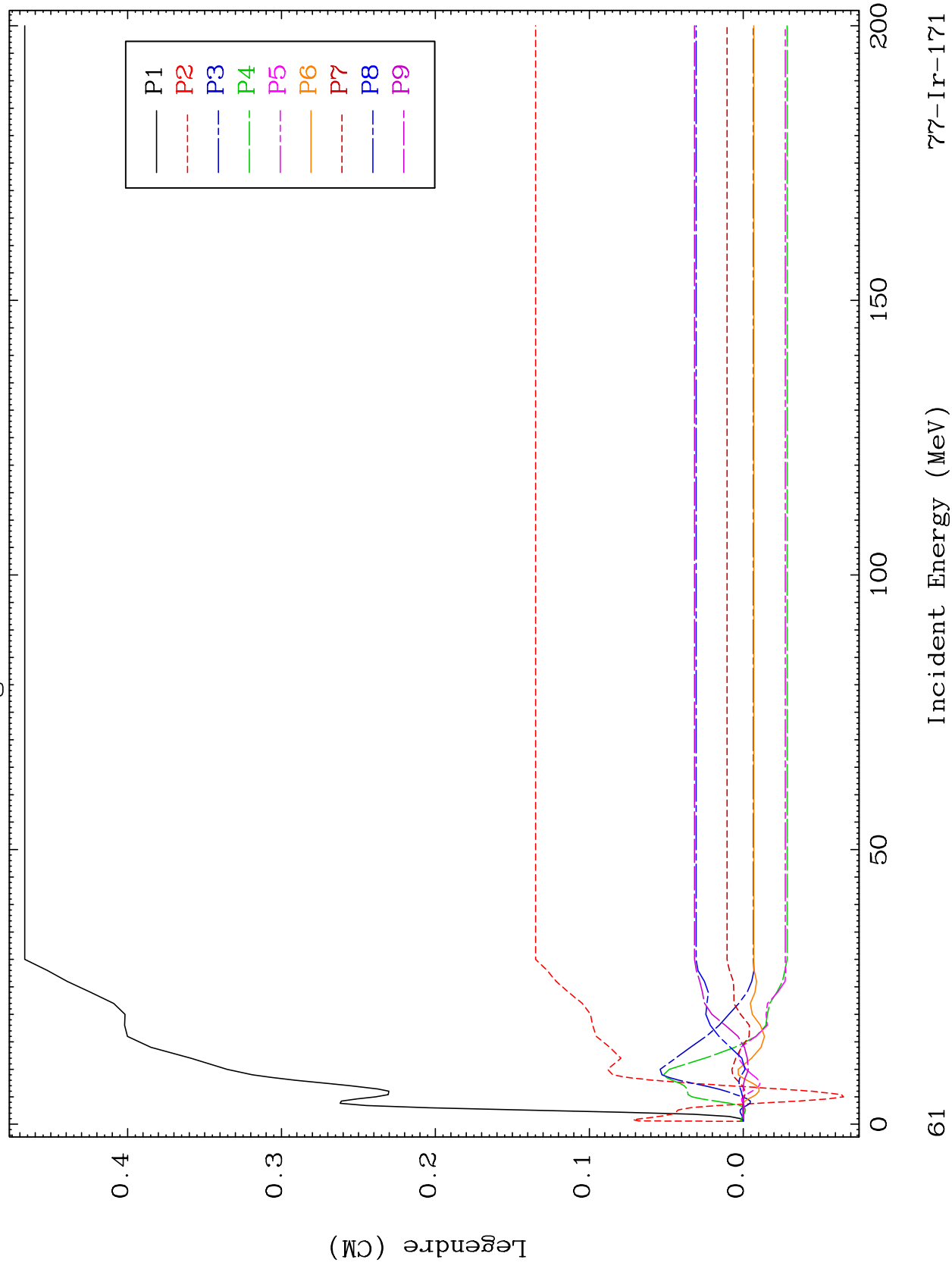


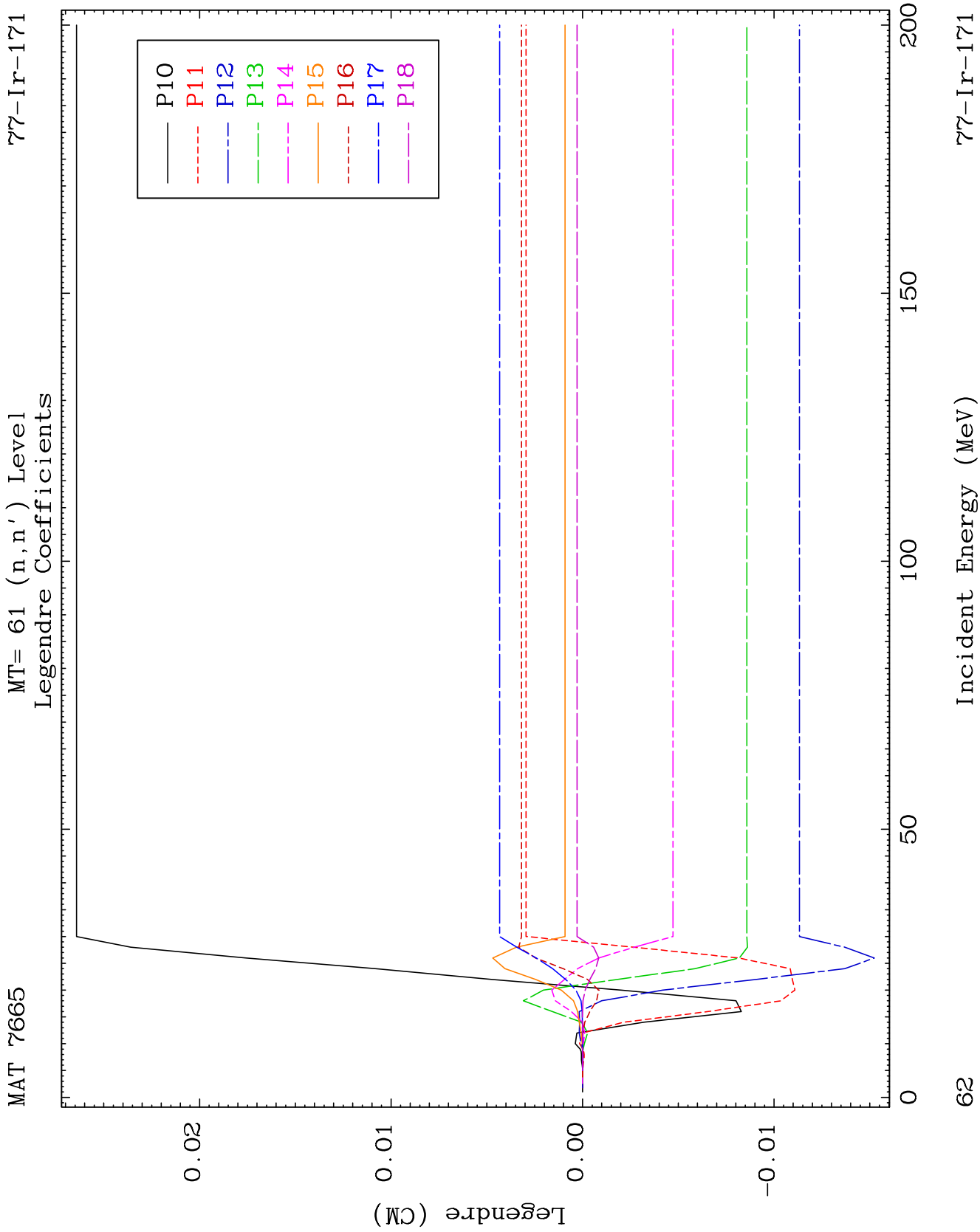


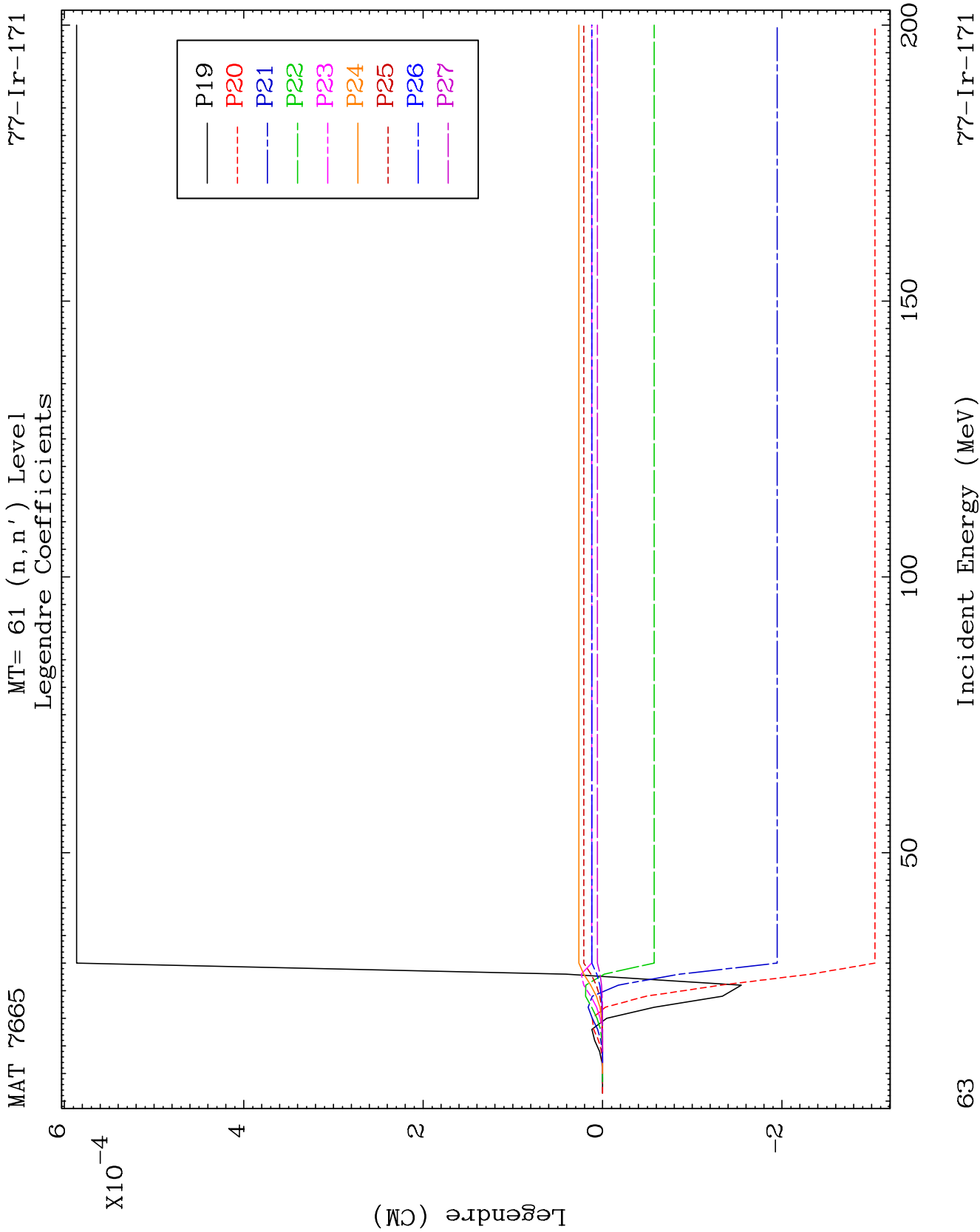
MAT 7665

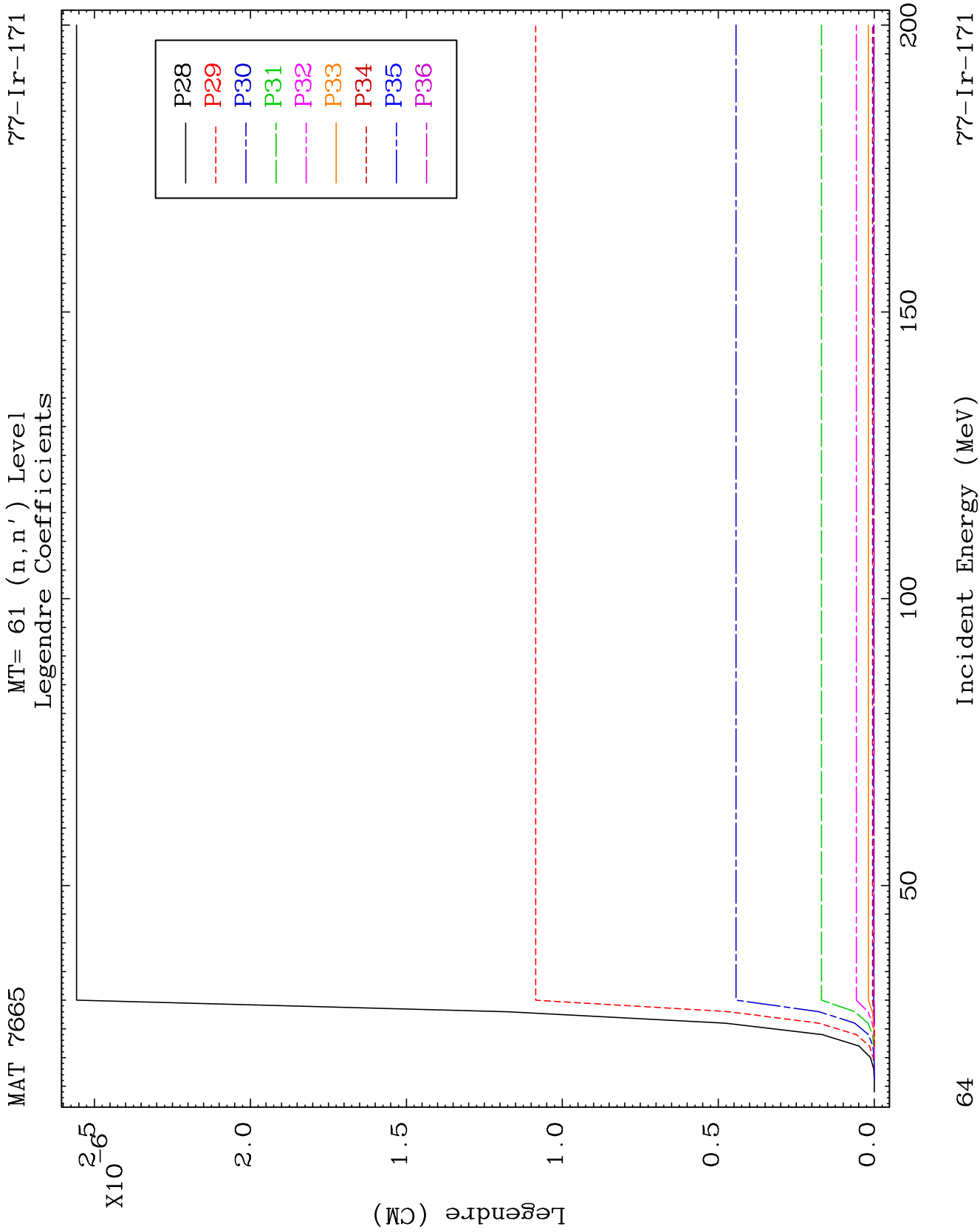
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Legendre Coefficients

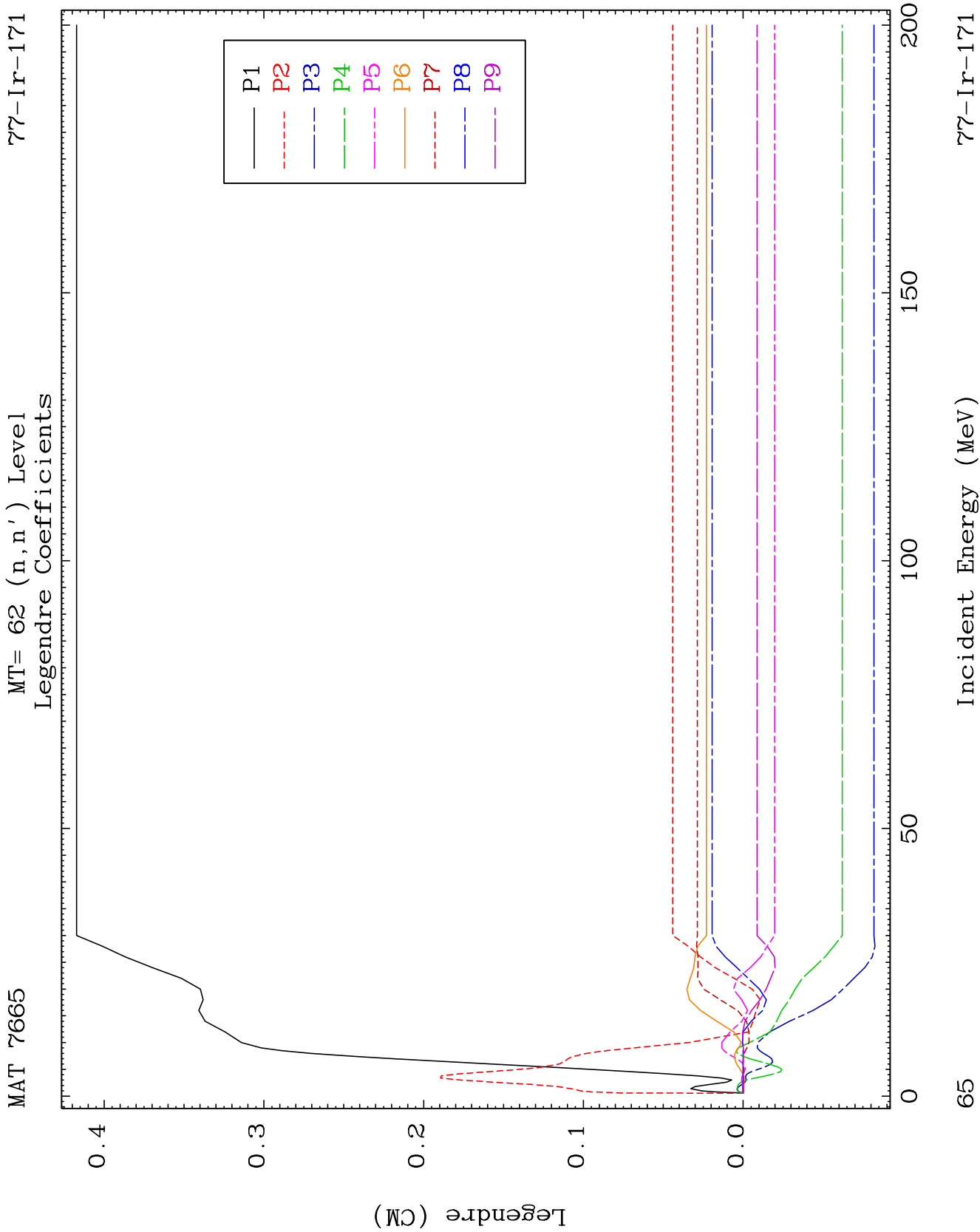
22-1r-171







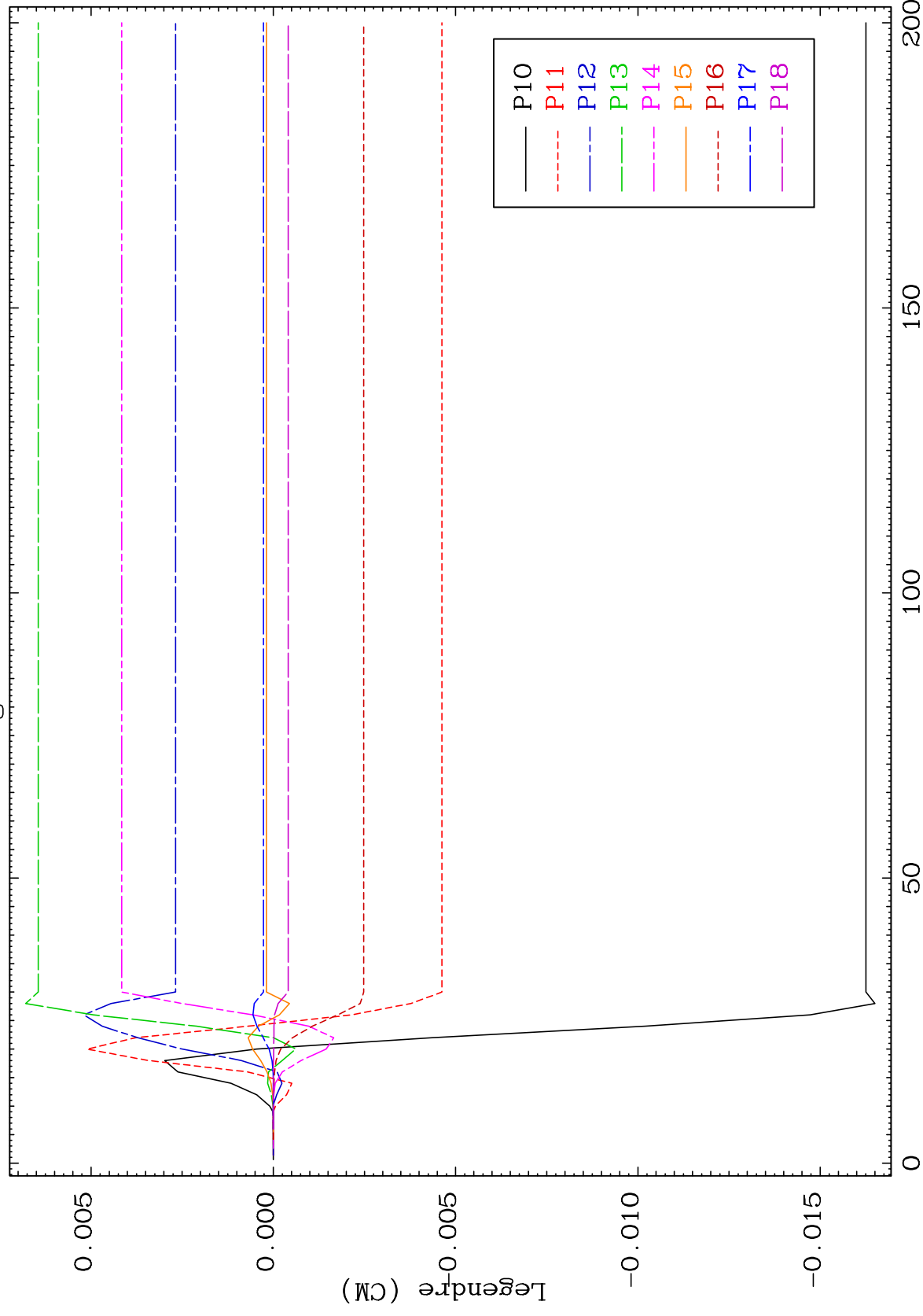




MAT 7665

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

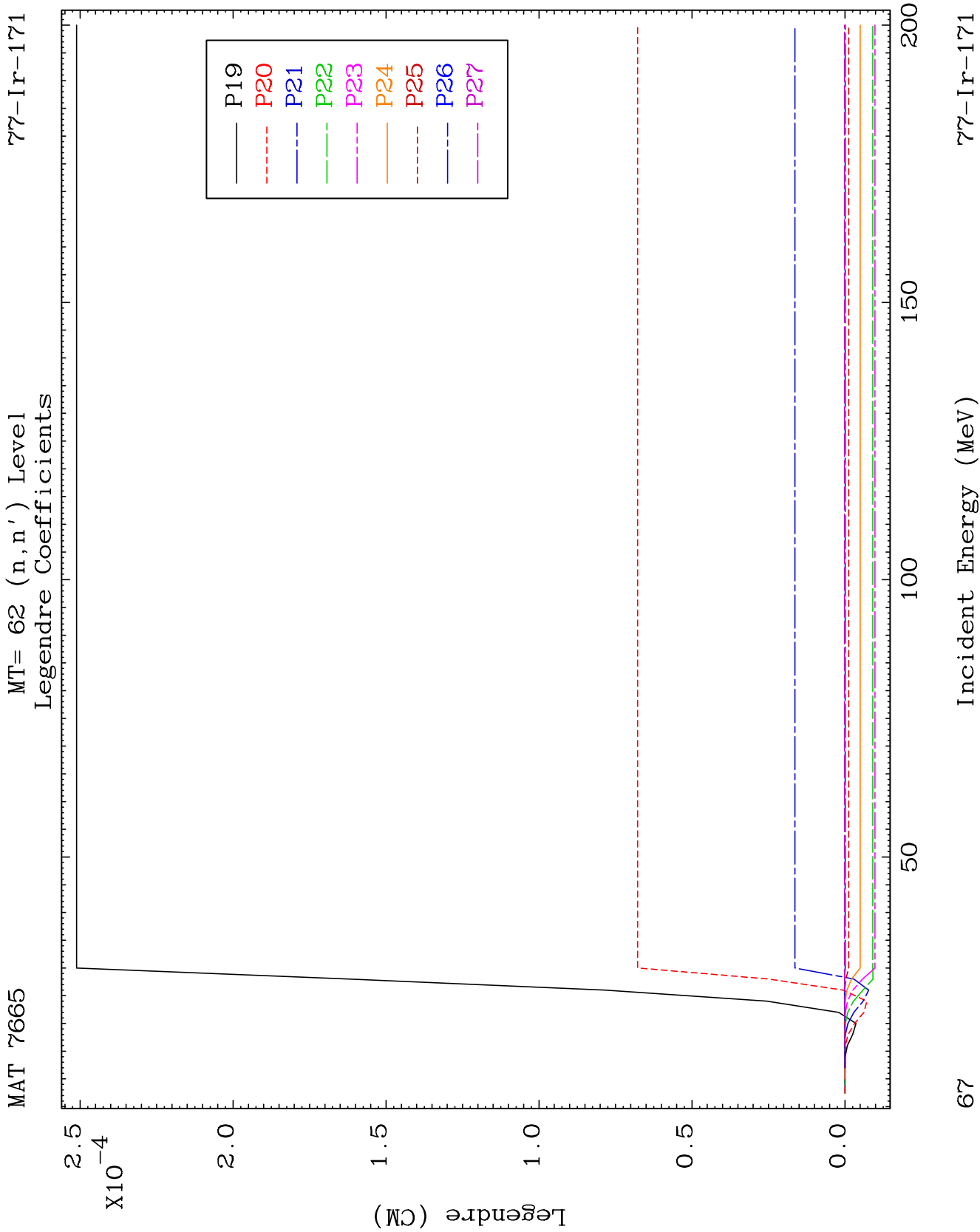
22-1r-171



66

Incident Energy (MeV)

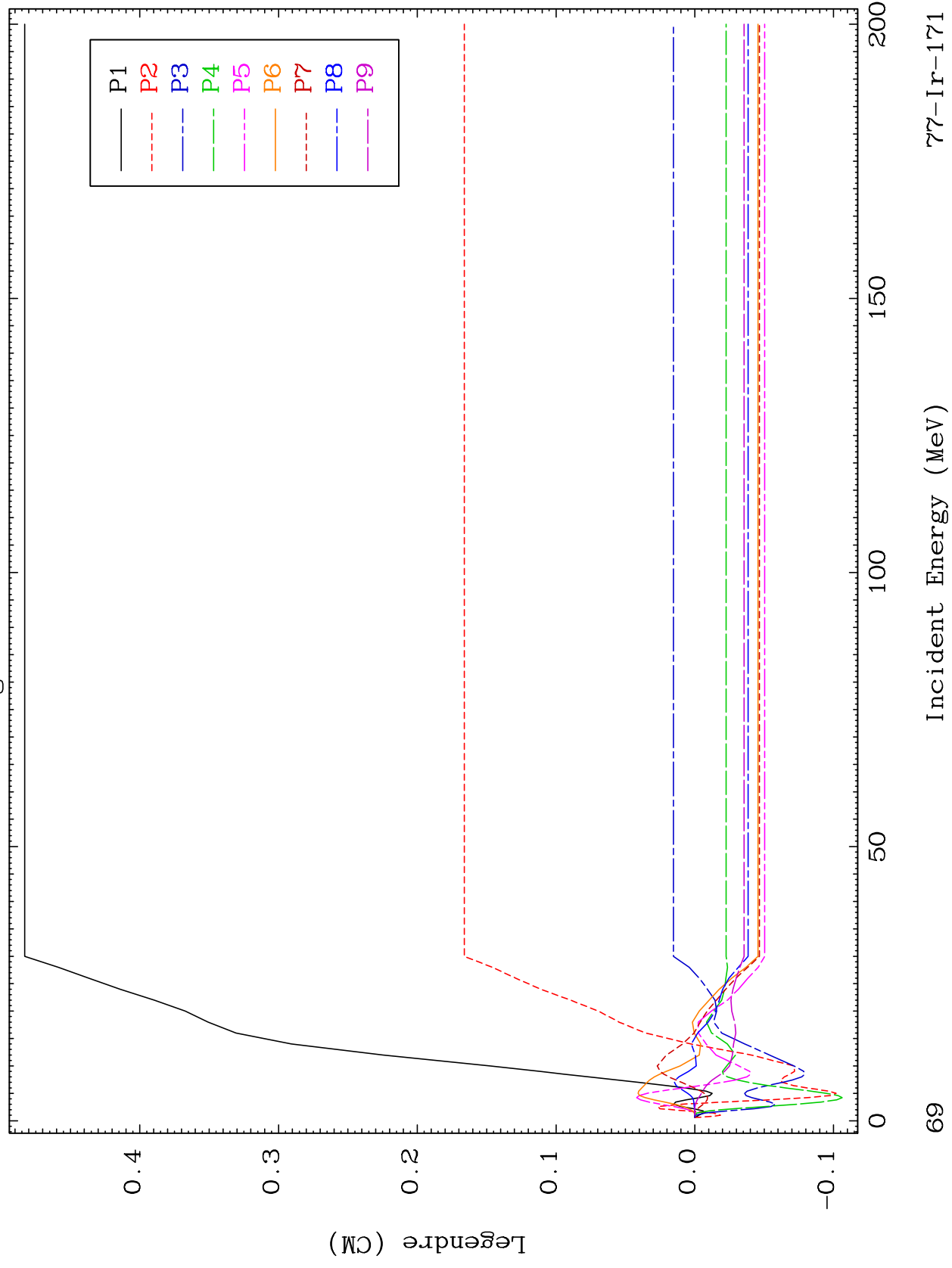
22-1r-121

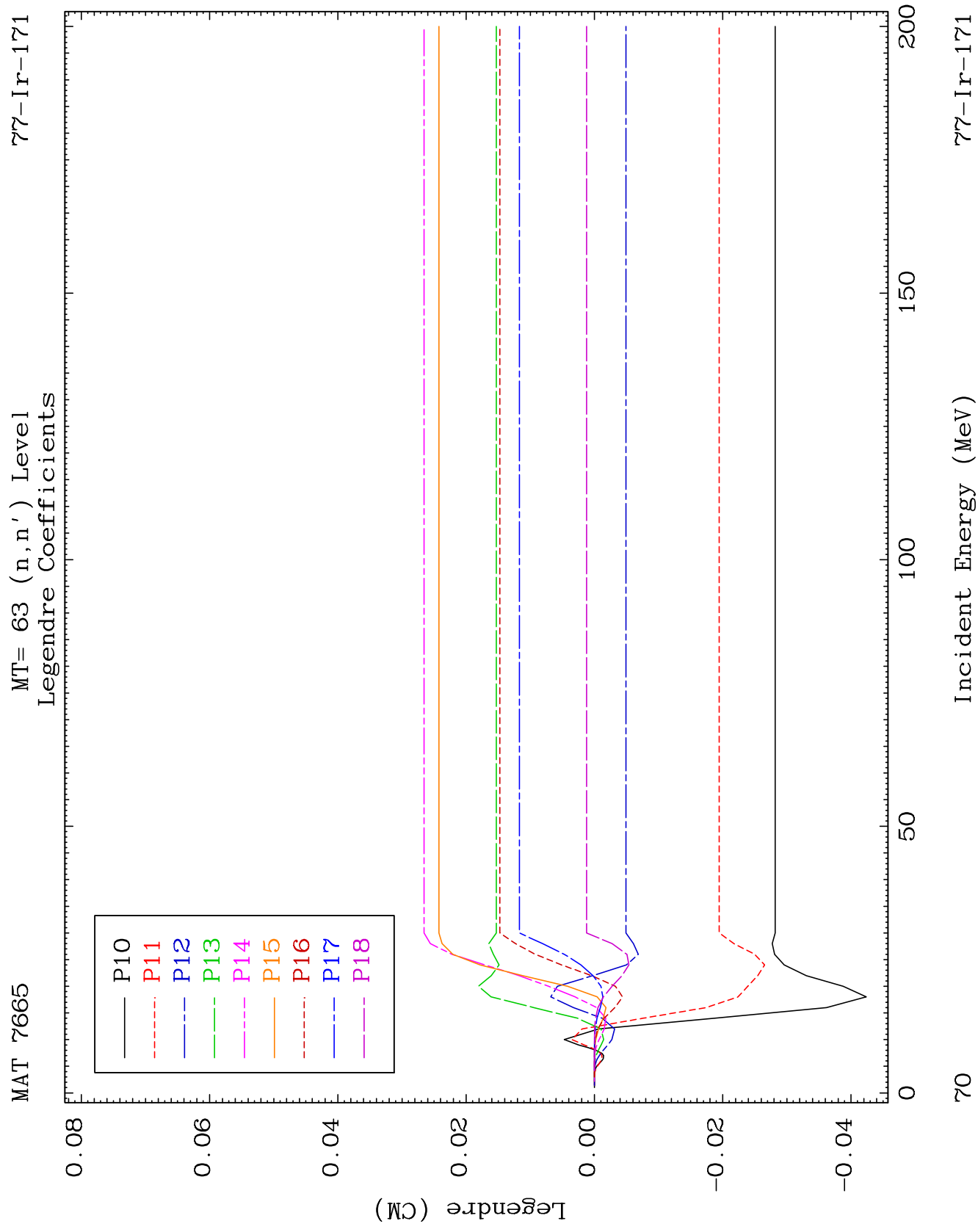


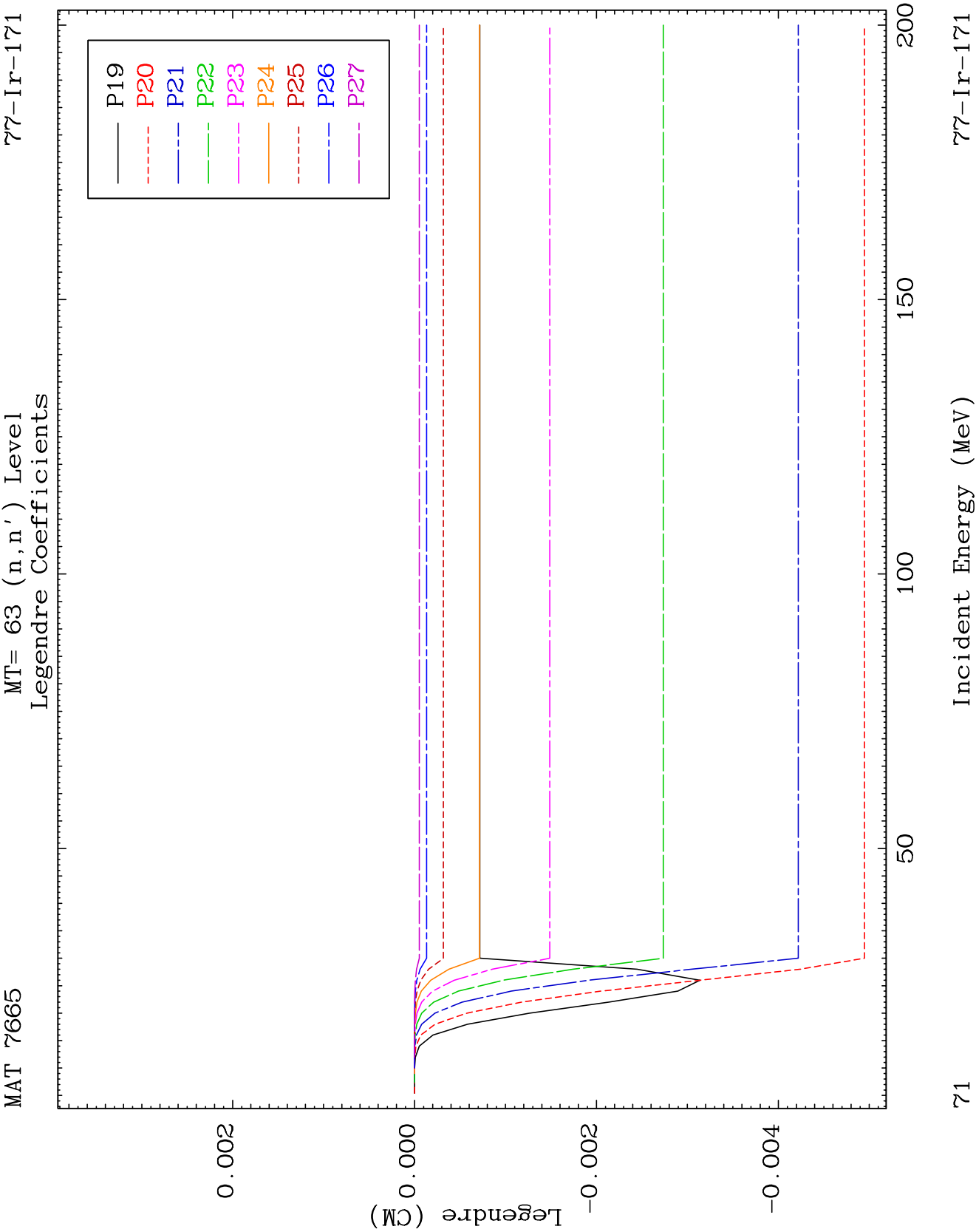
MAT 7665

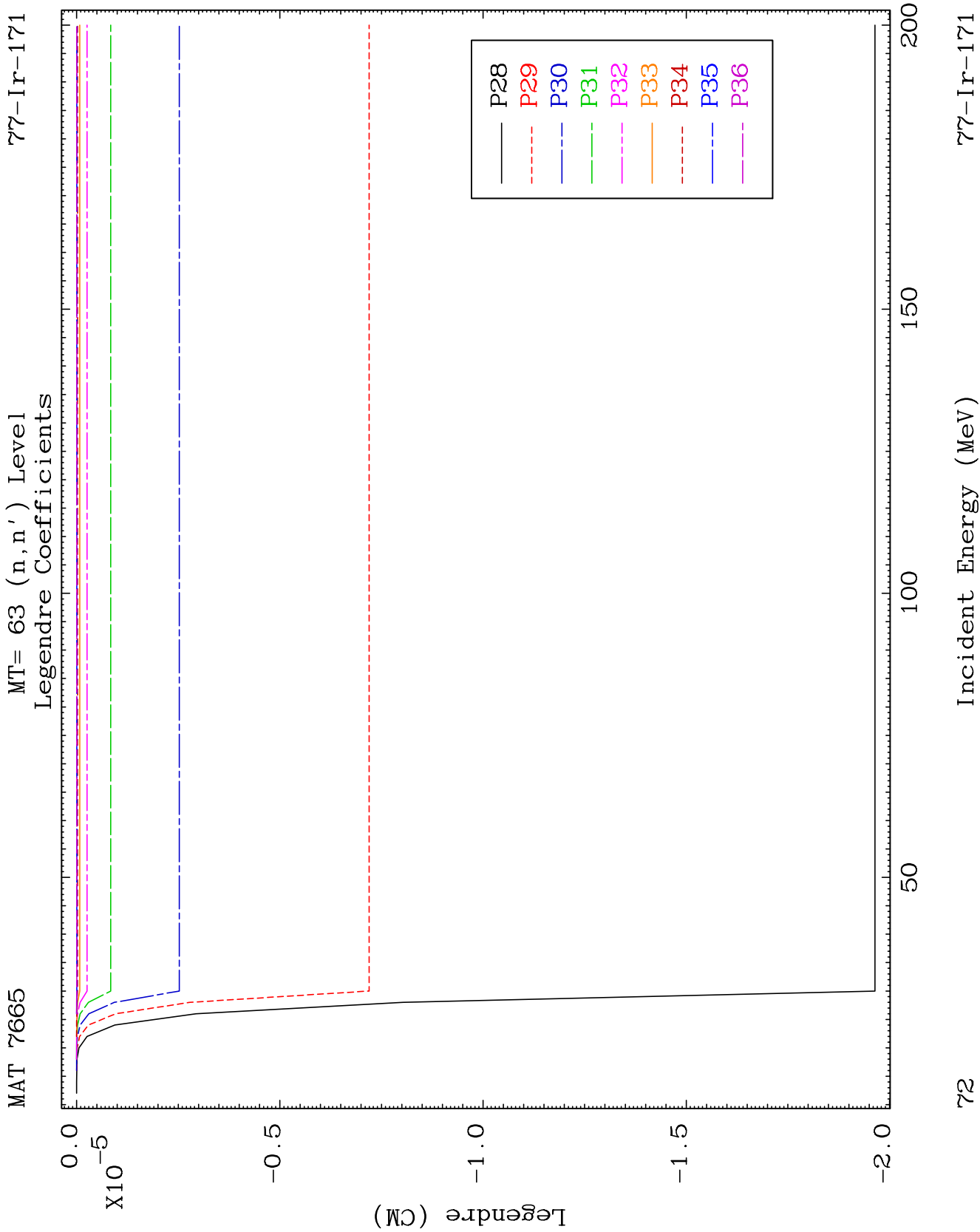
MT= 63 (n, n') Level
Legendre Coefficients

22-1r-171





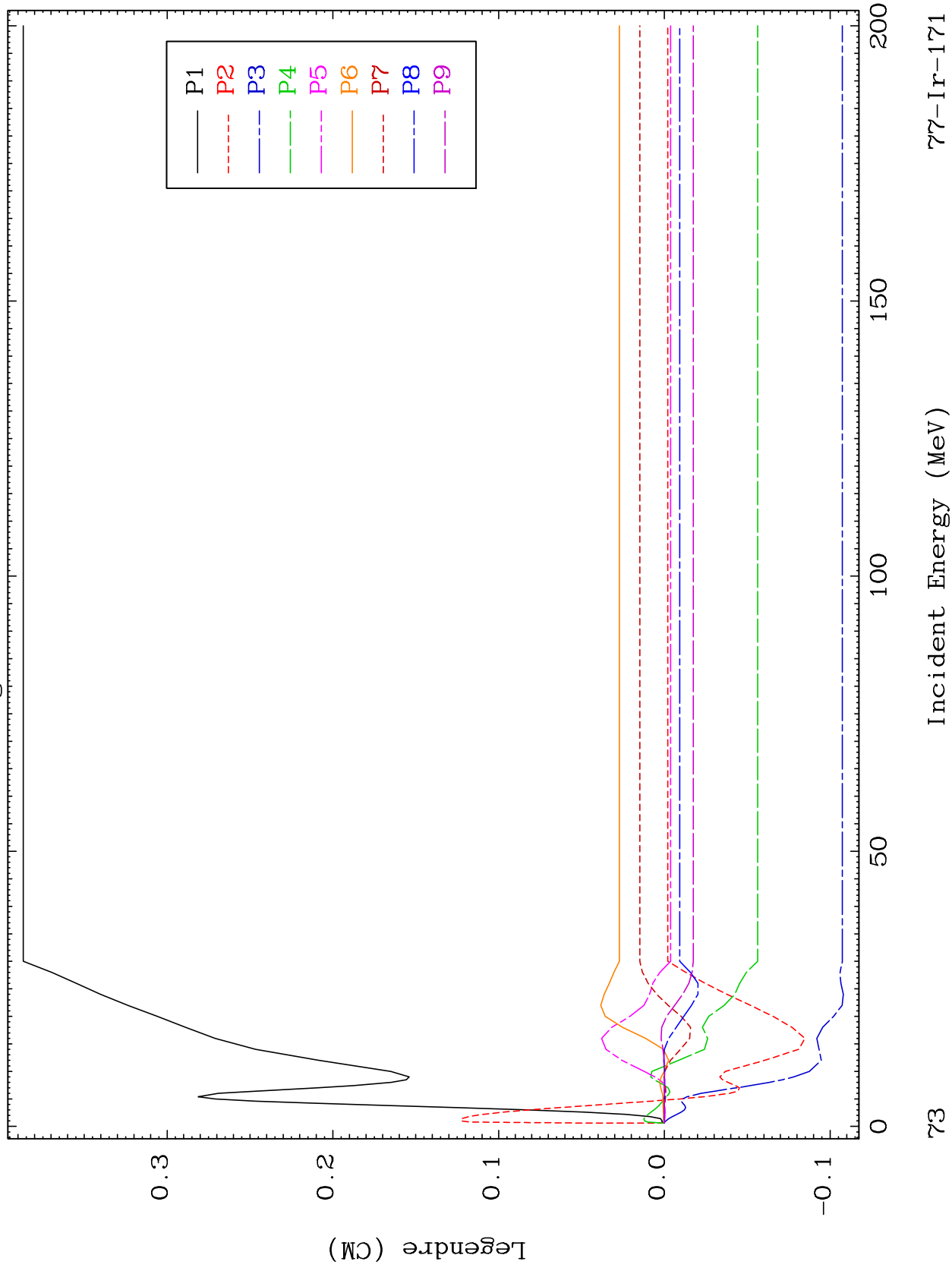




MAT 7665

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

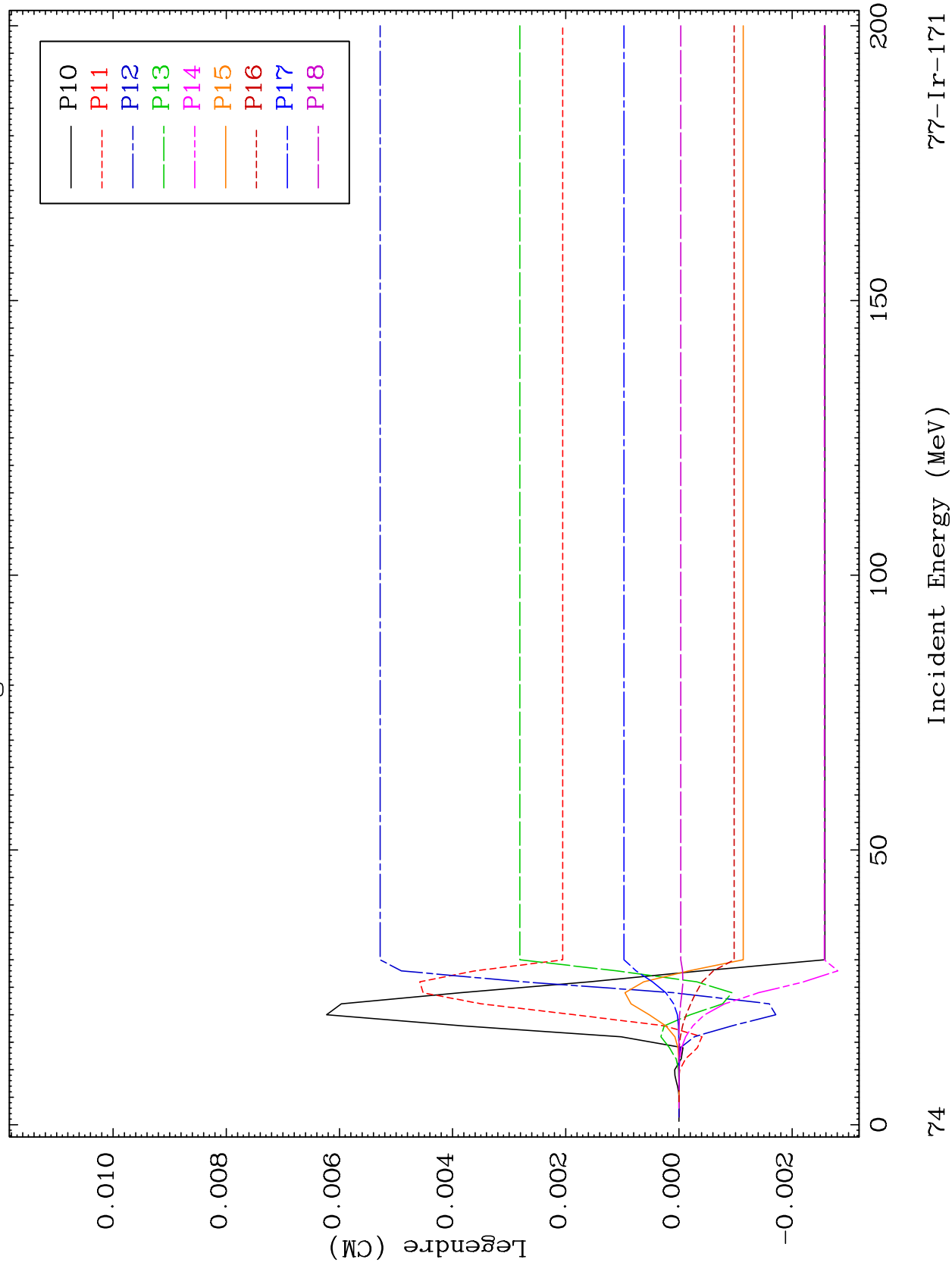
22-1r-171



MAT 7665

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

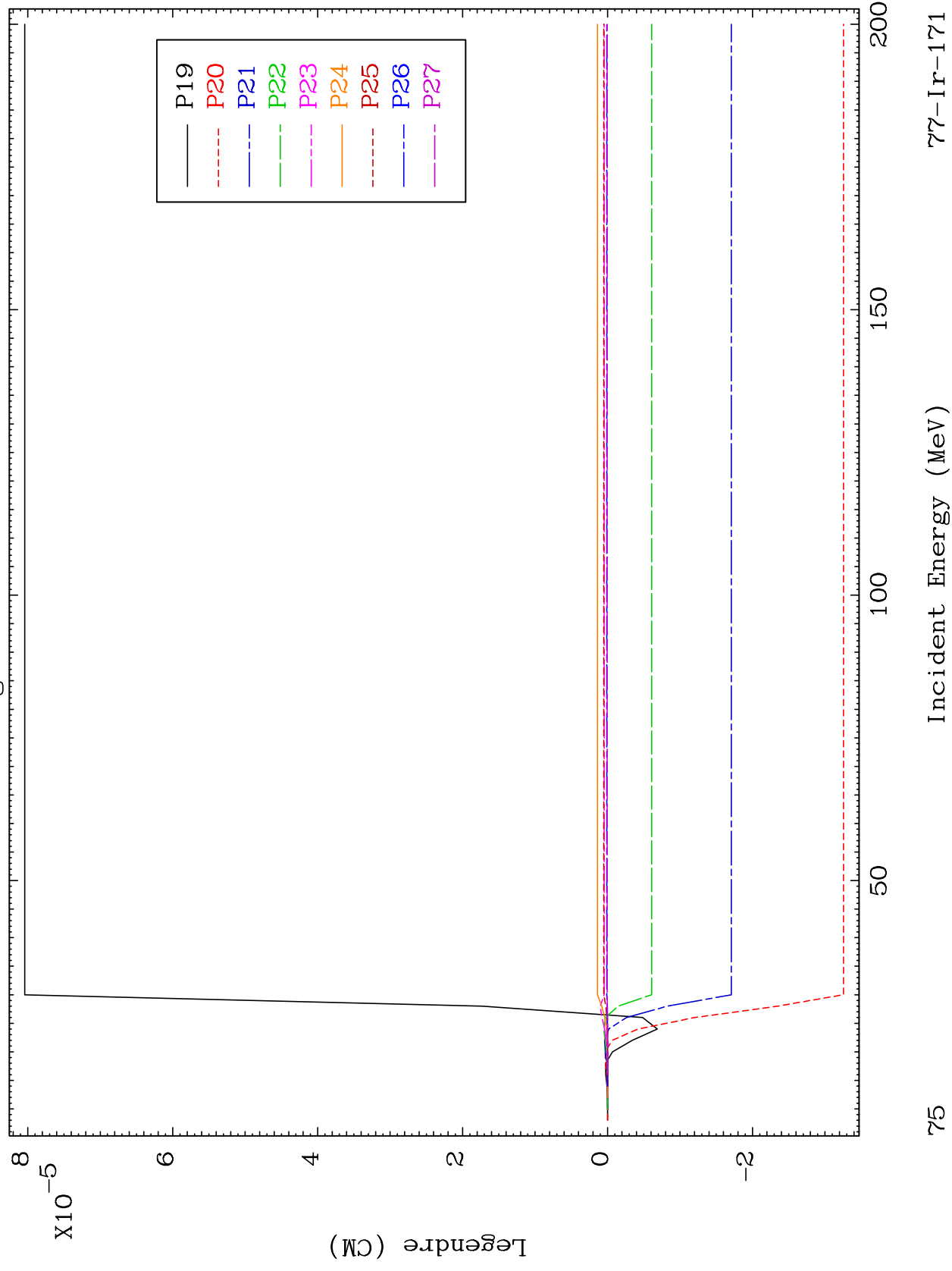
22-11-21

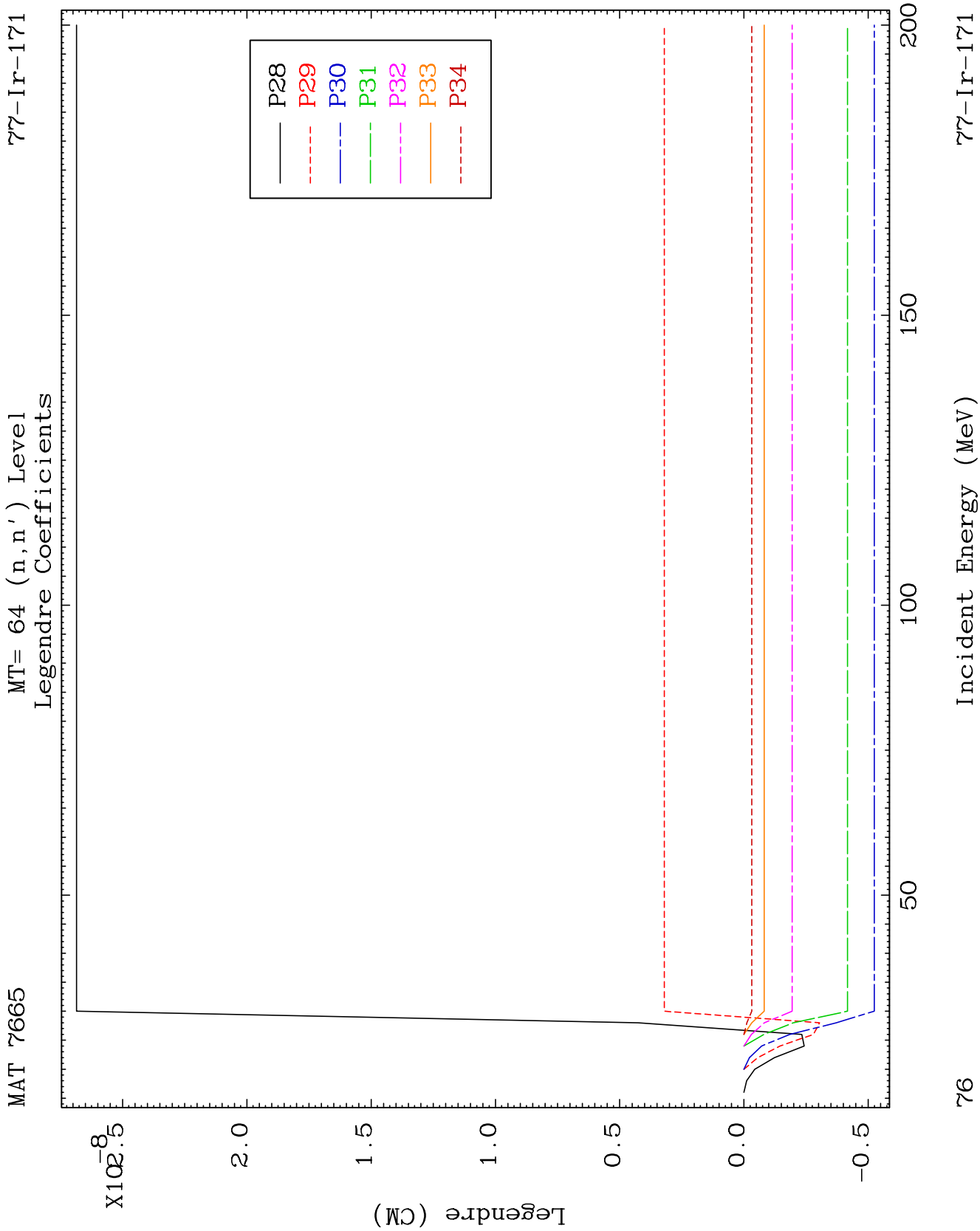


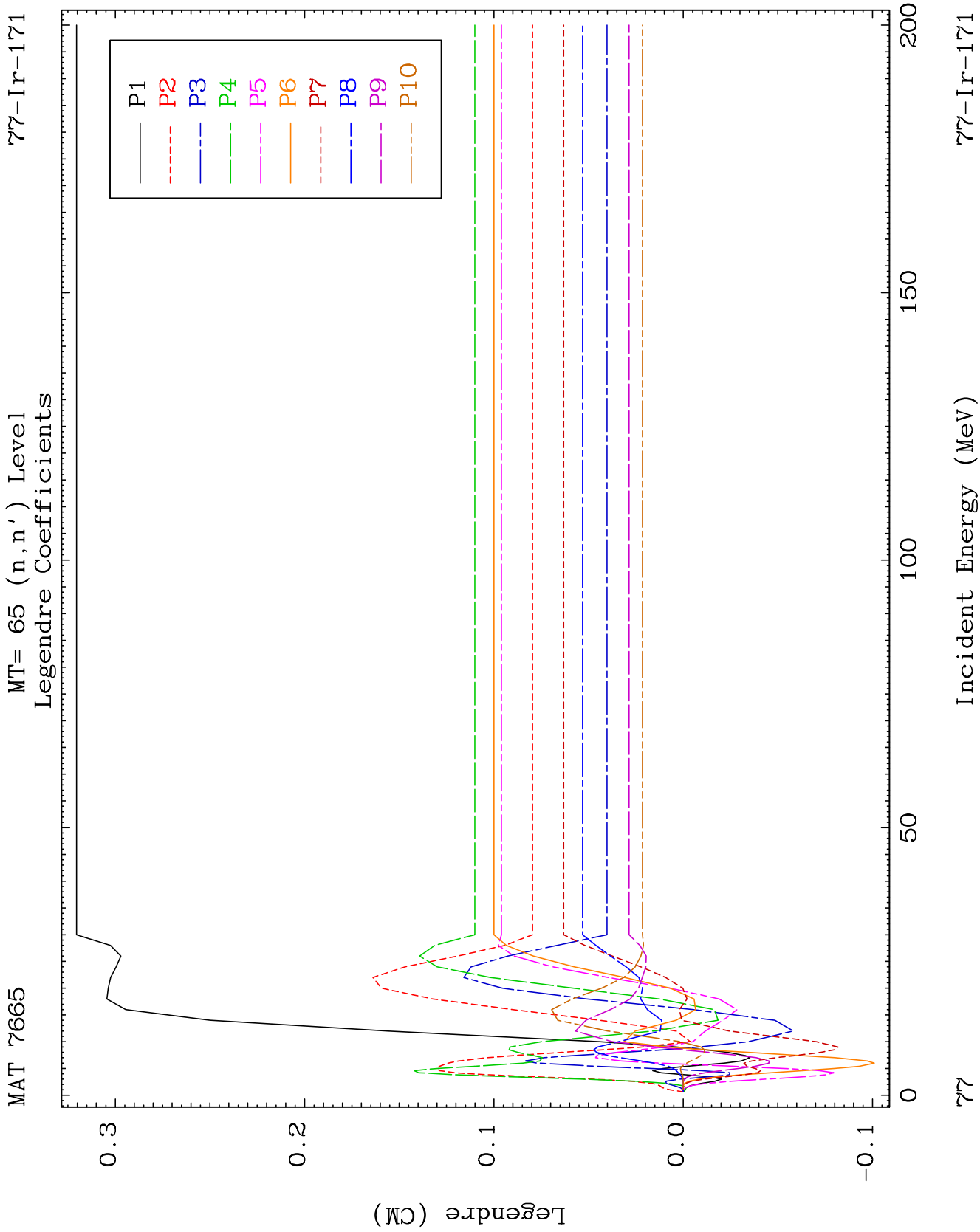
MAT 7665

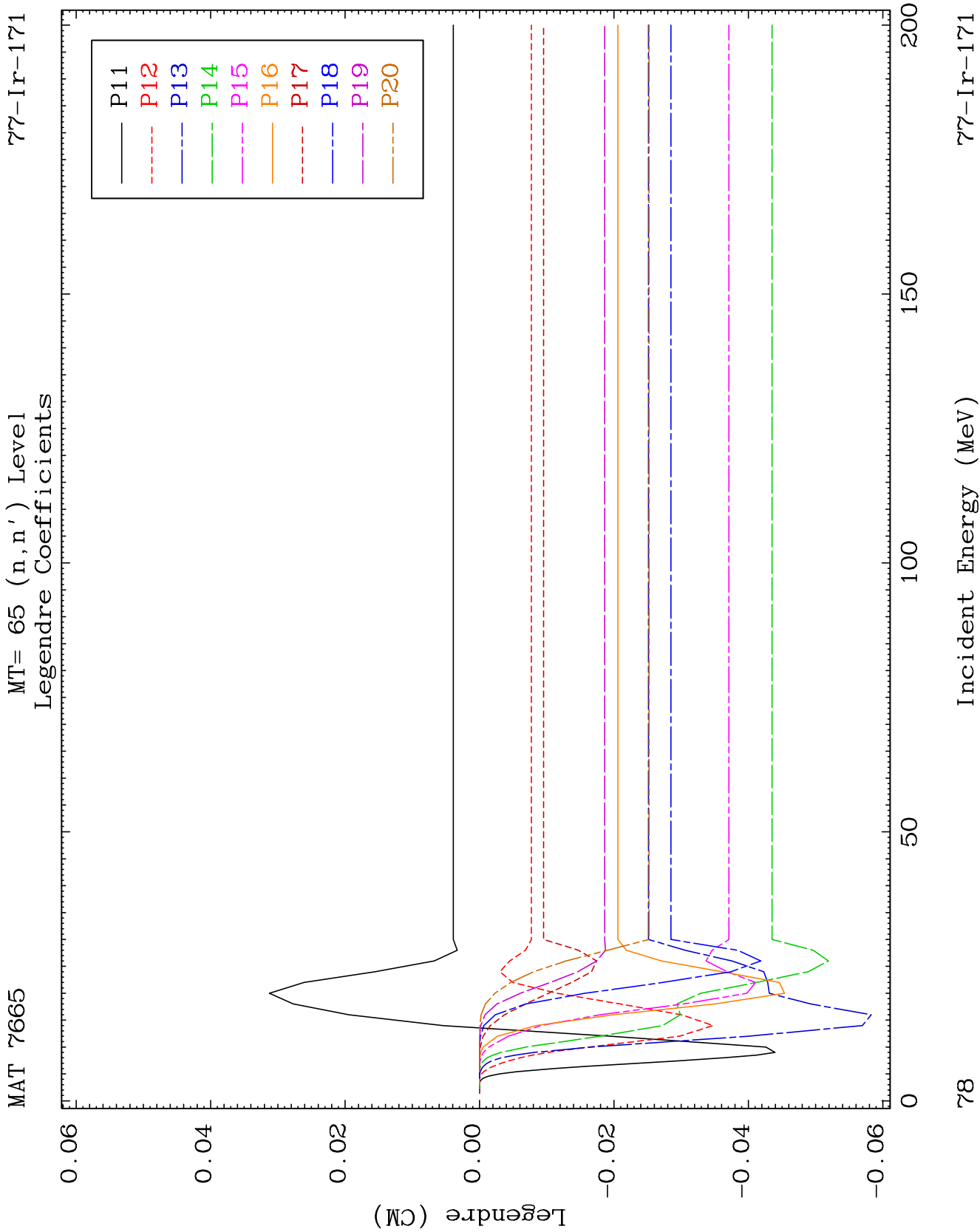
MT= 64 (n, n') Level
Legendre Coefficients

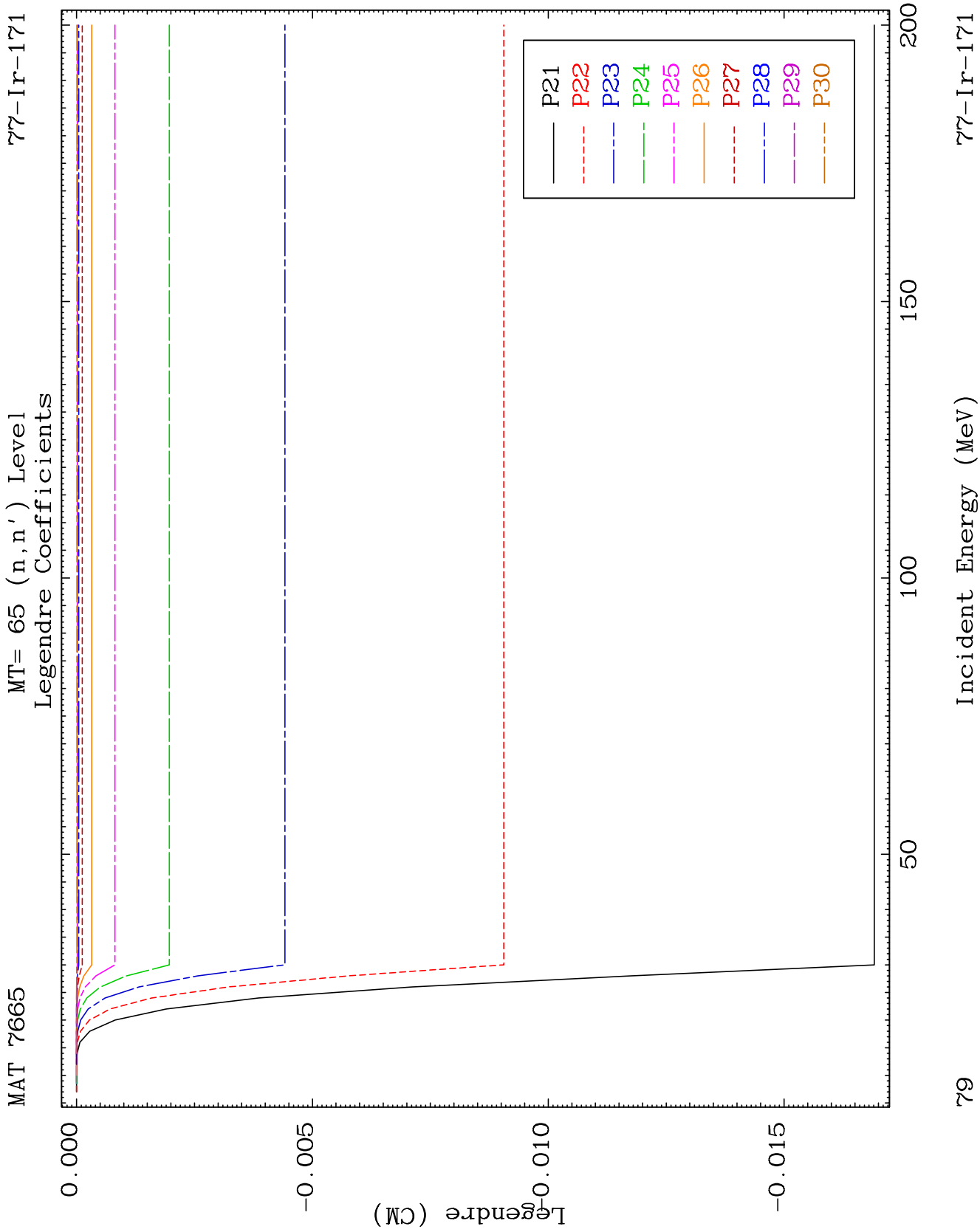
22-1r-171









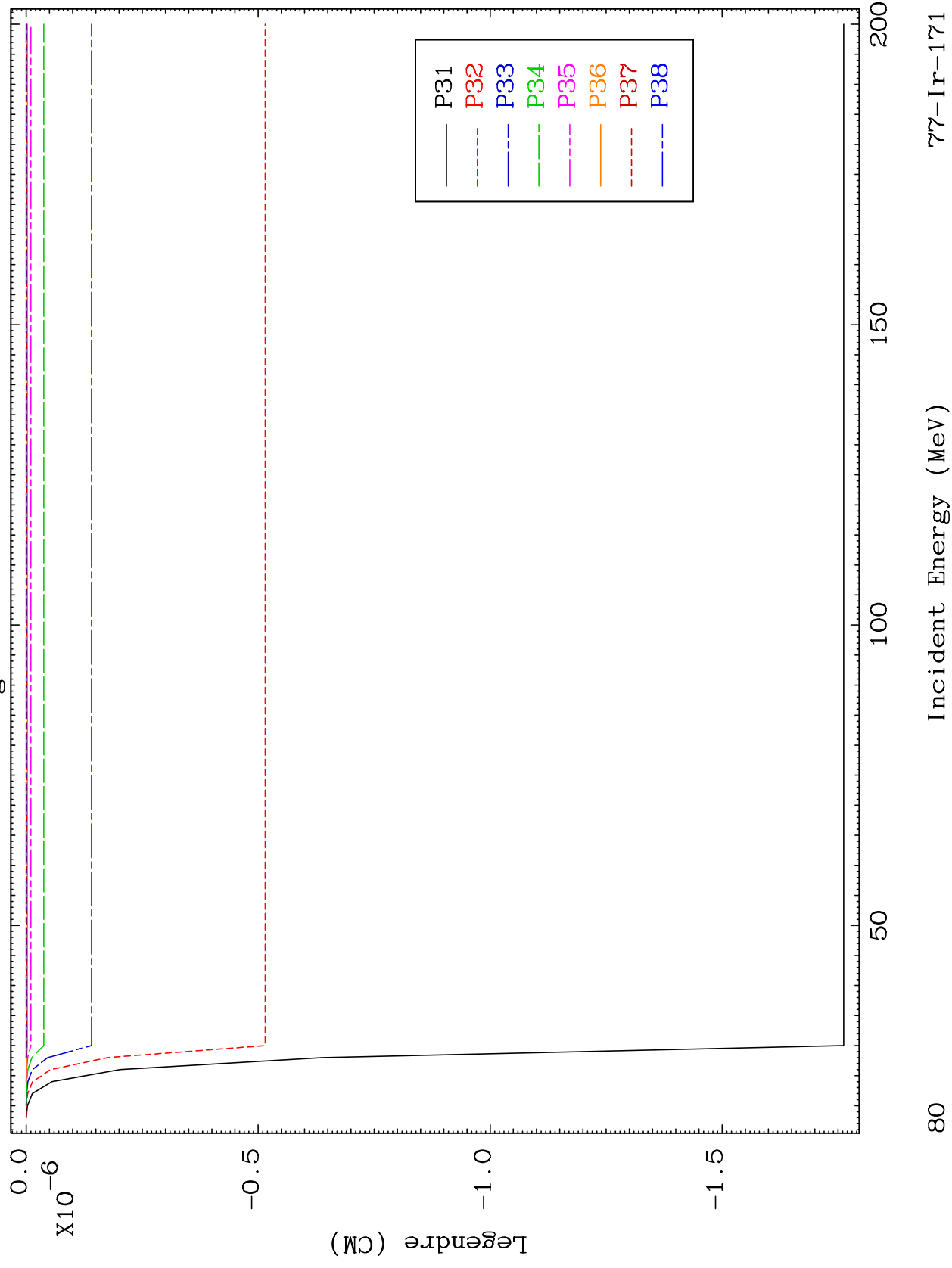


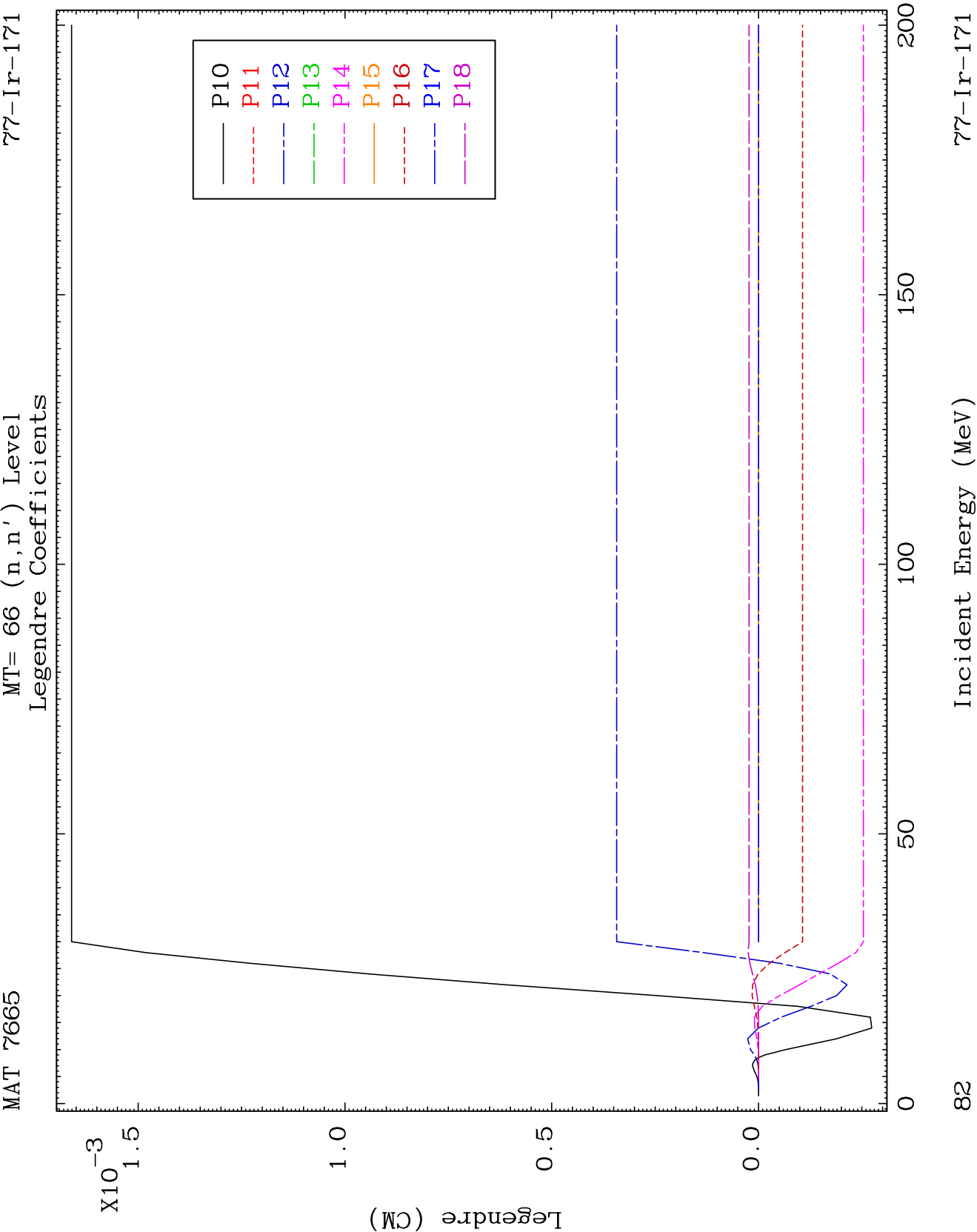
MAT 7665

MT= 65 (n, n') Level

22-1r-171

Legendre Coefficients

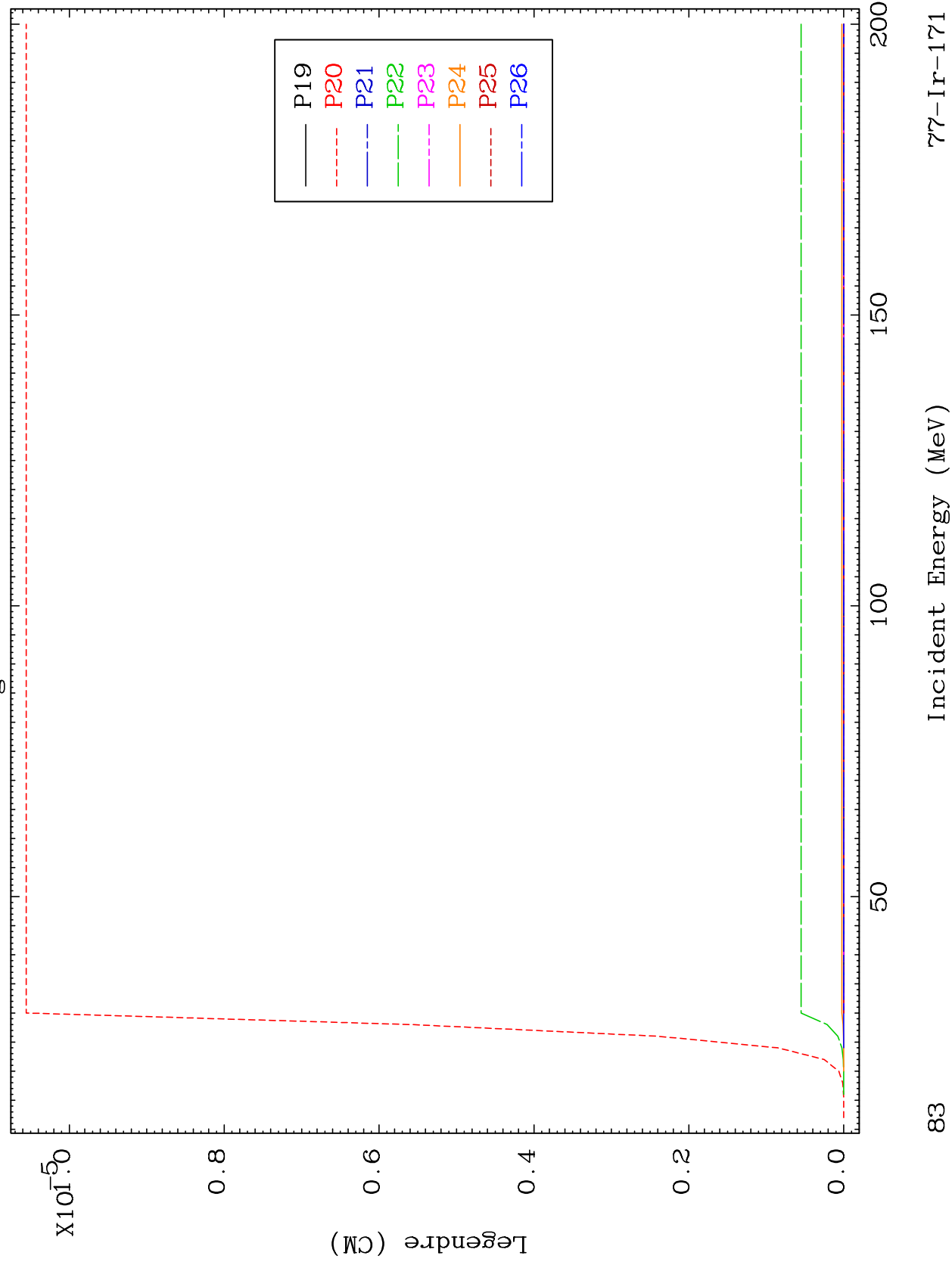




MAT 7665

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

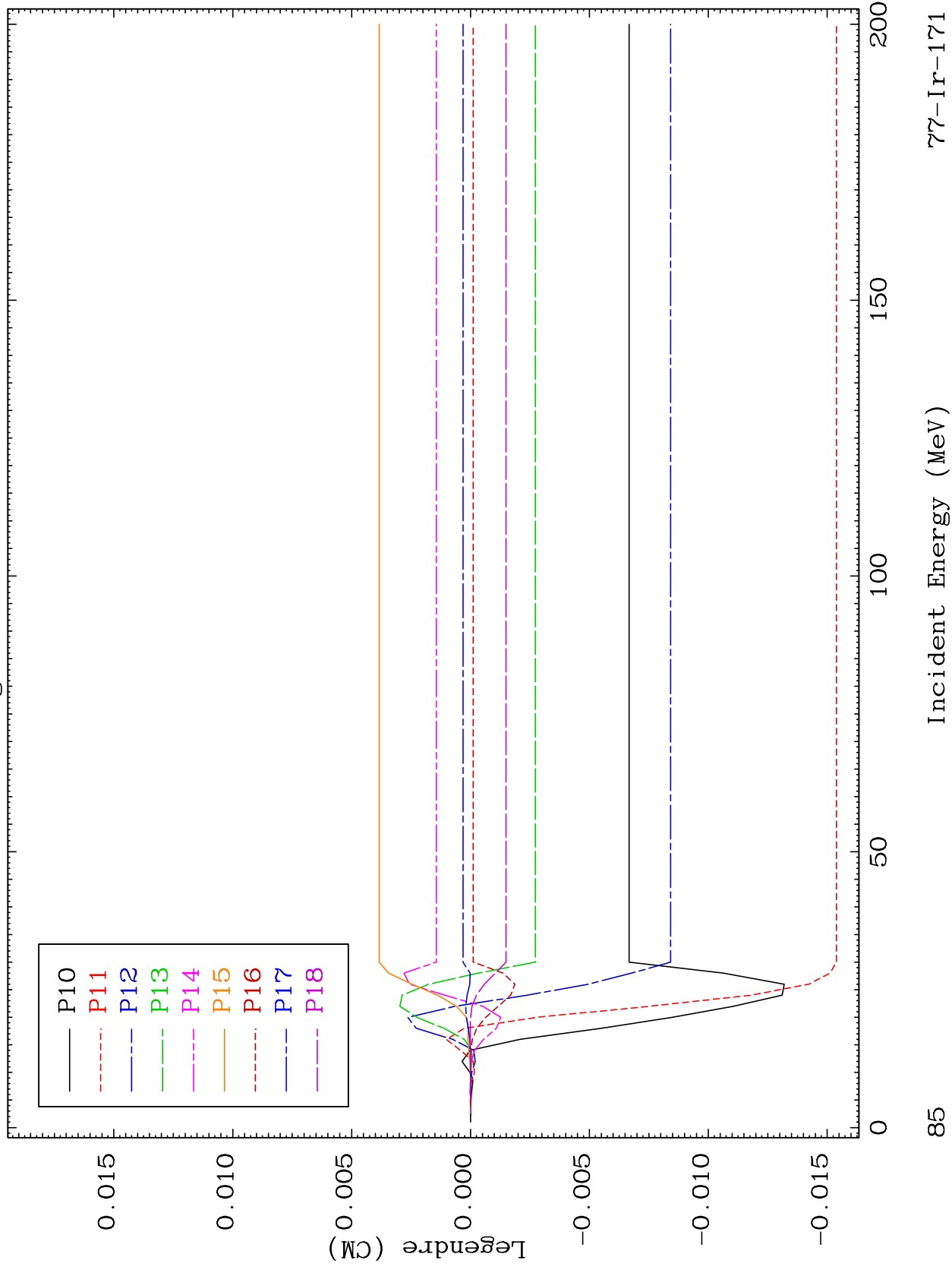
22-11-121

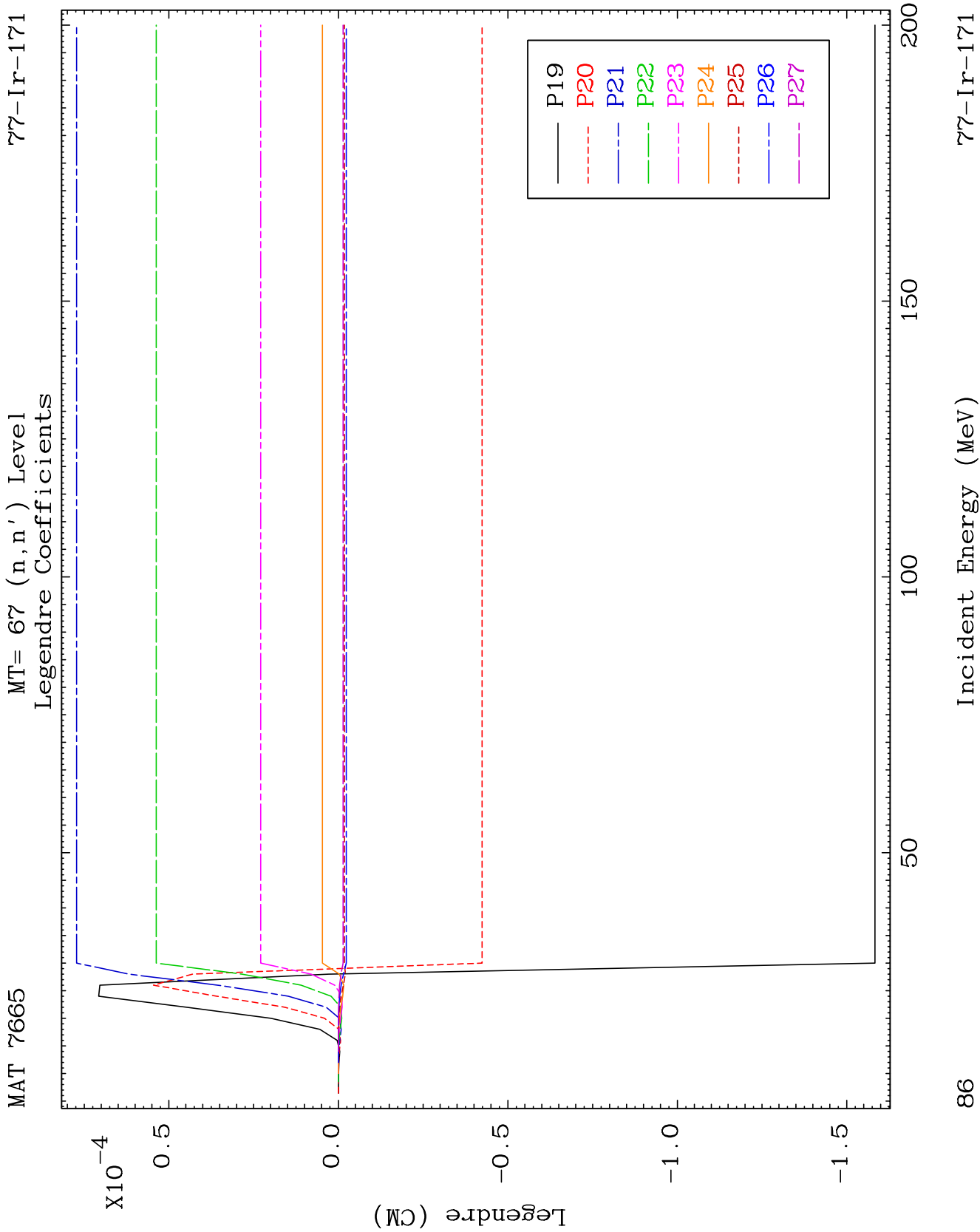


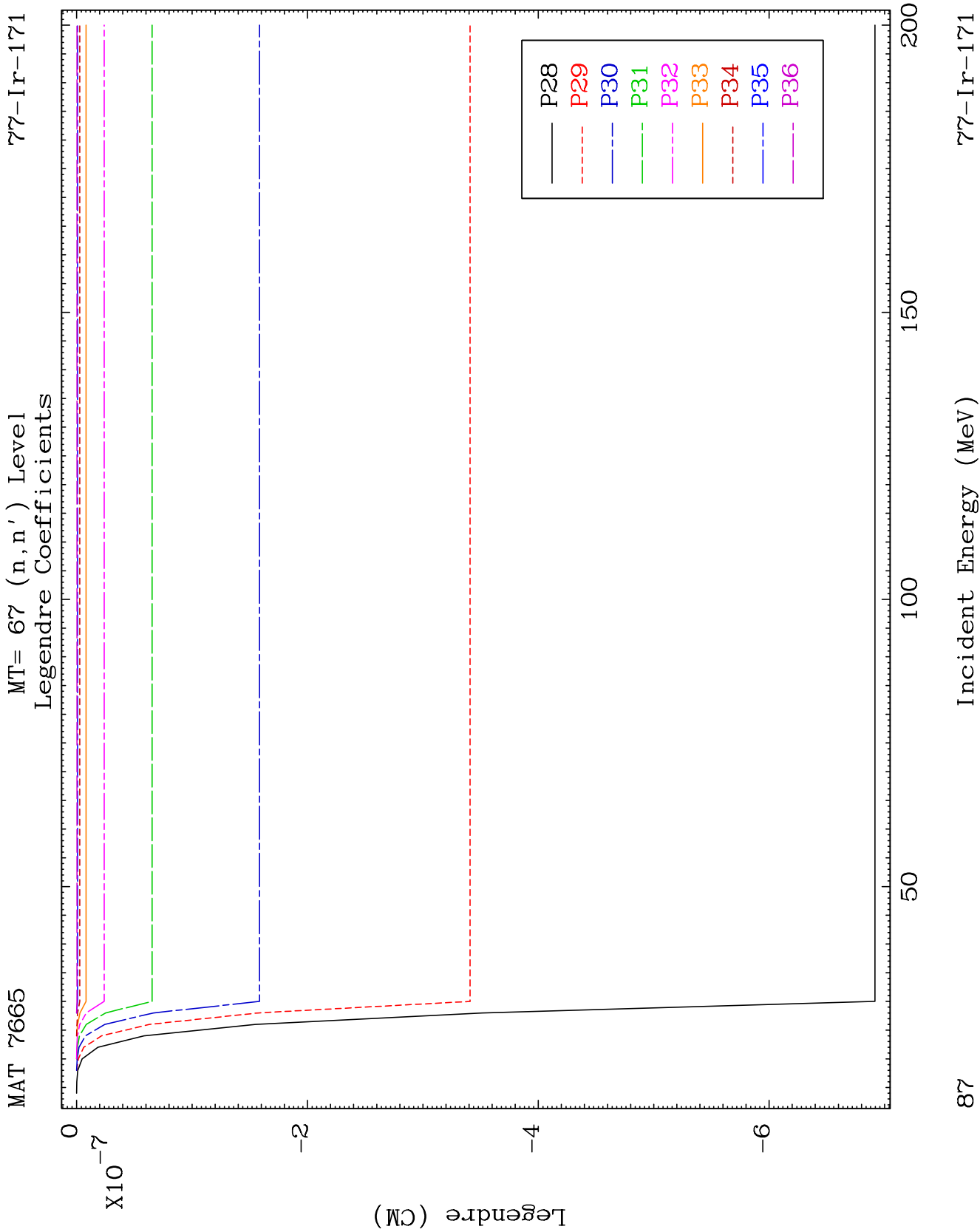
MAT 7665

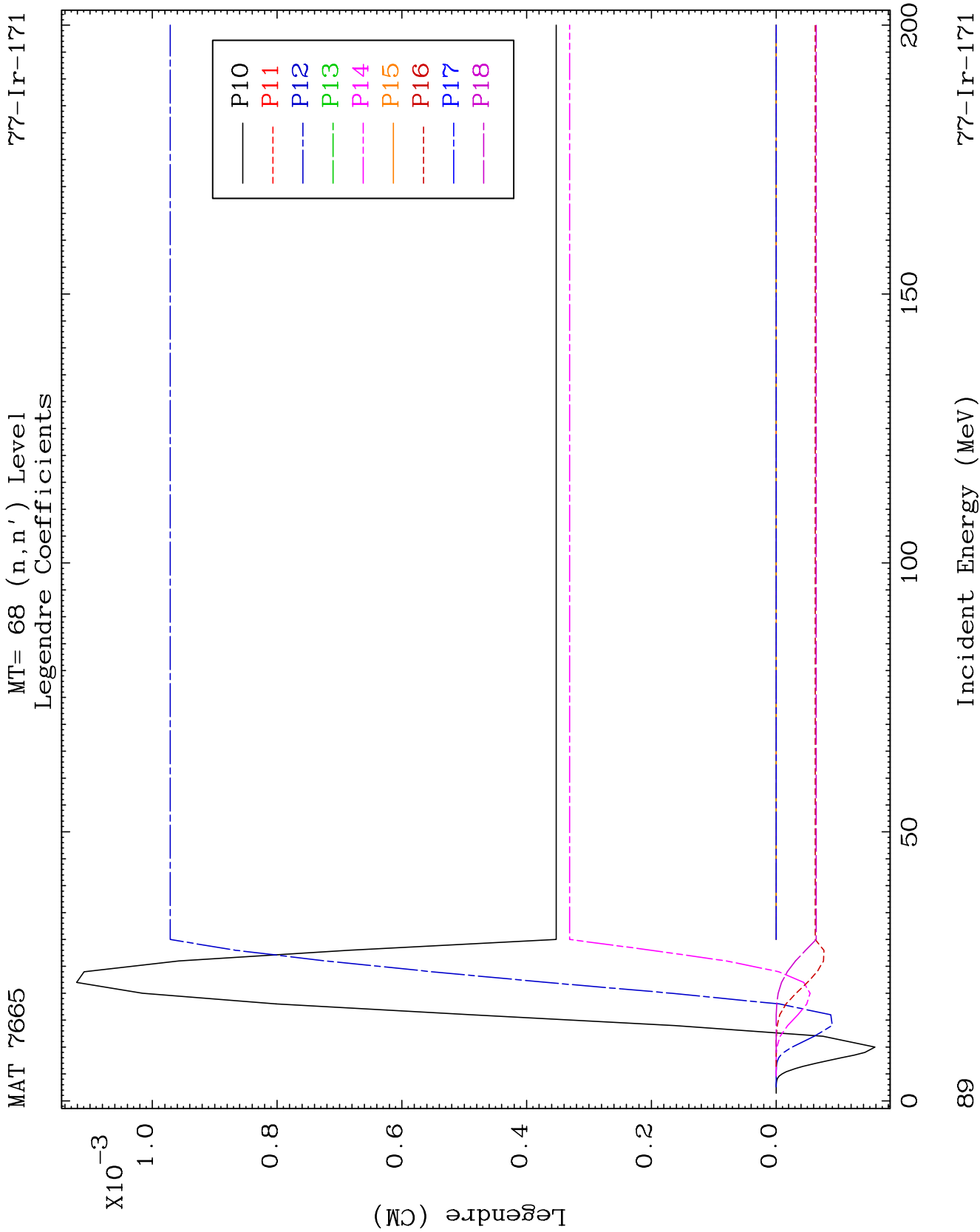
MT= 67 (n, n') Level
Legendre Coefficients

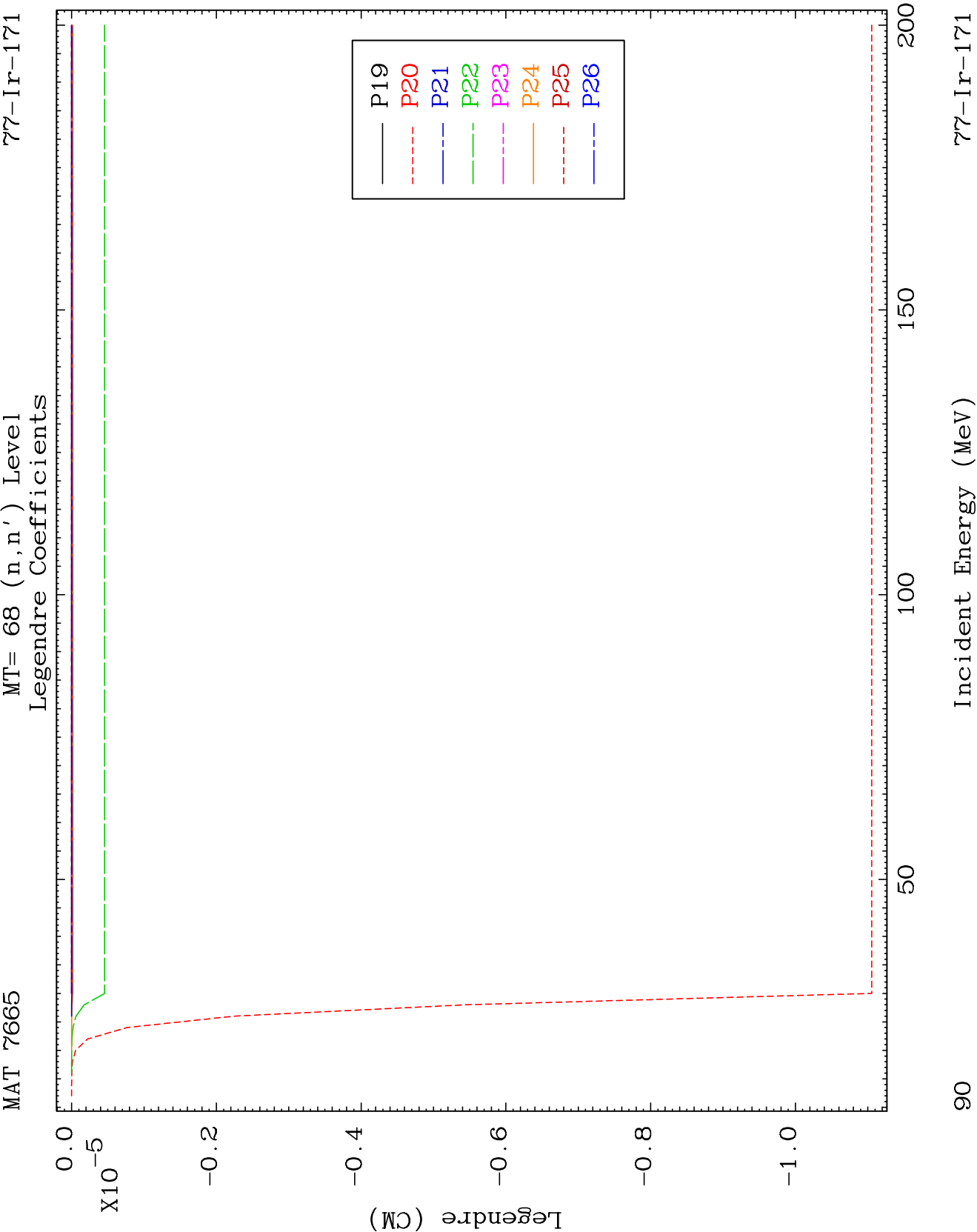
22-1r-171







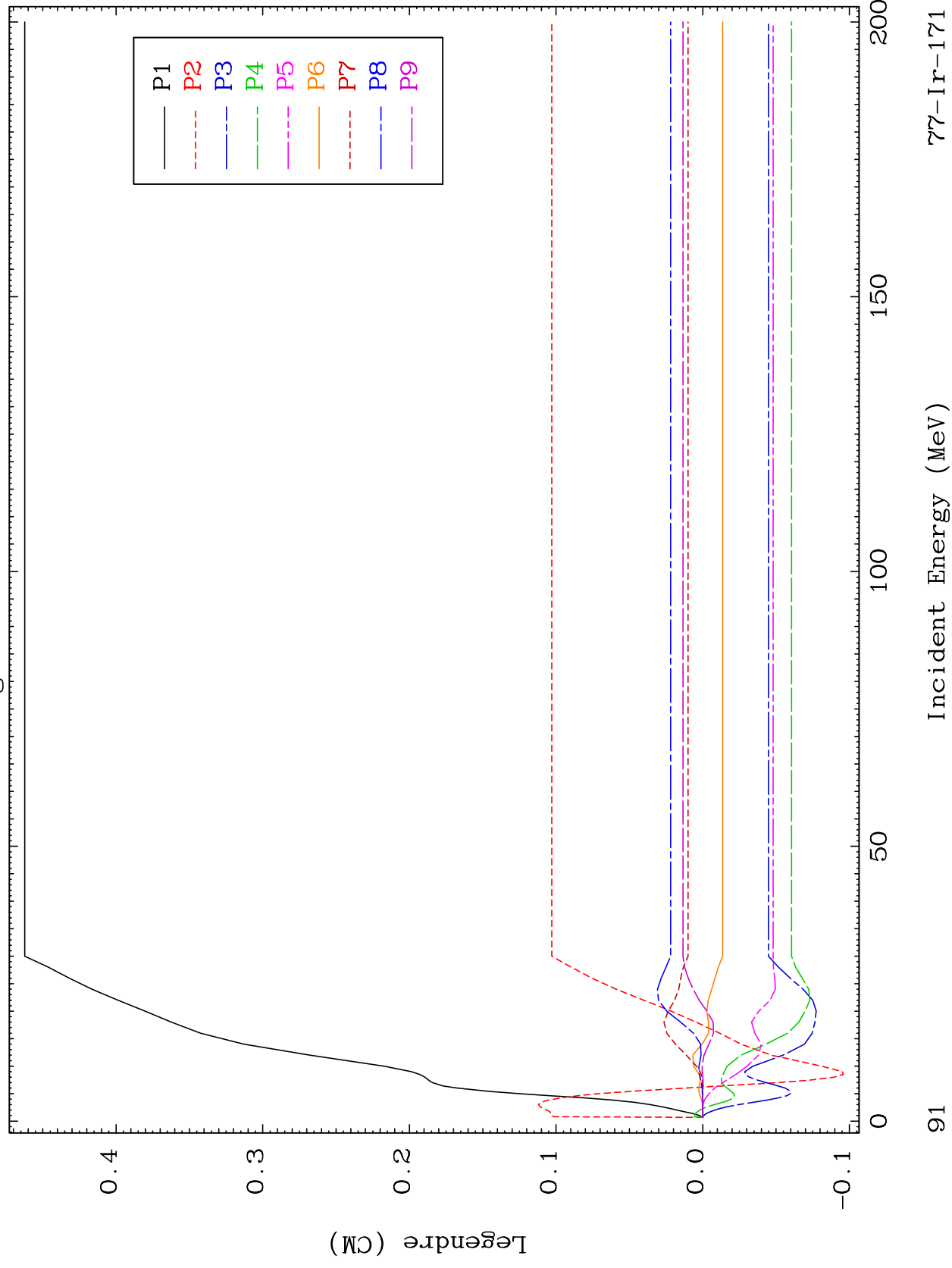


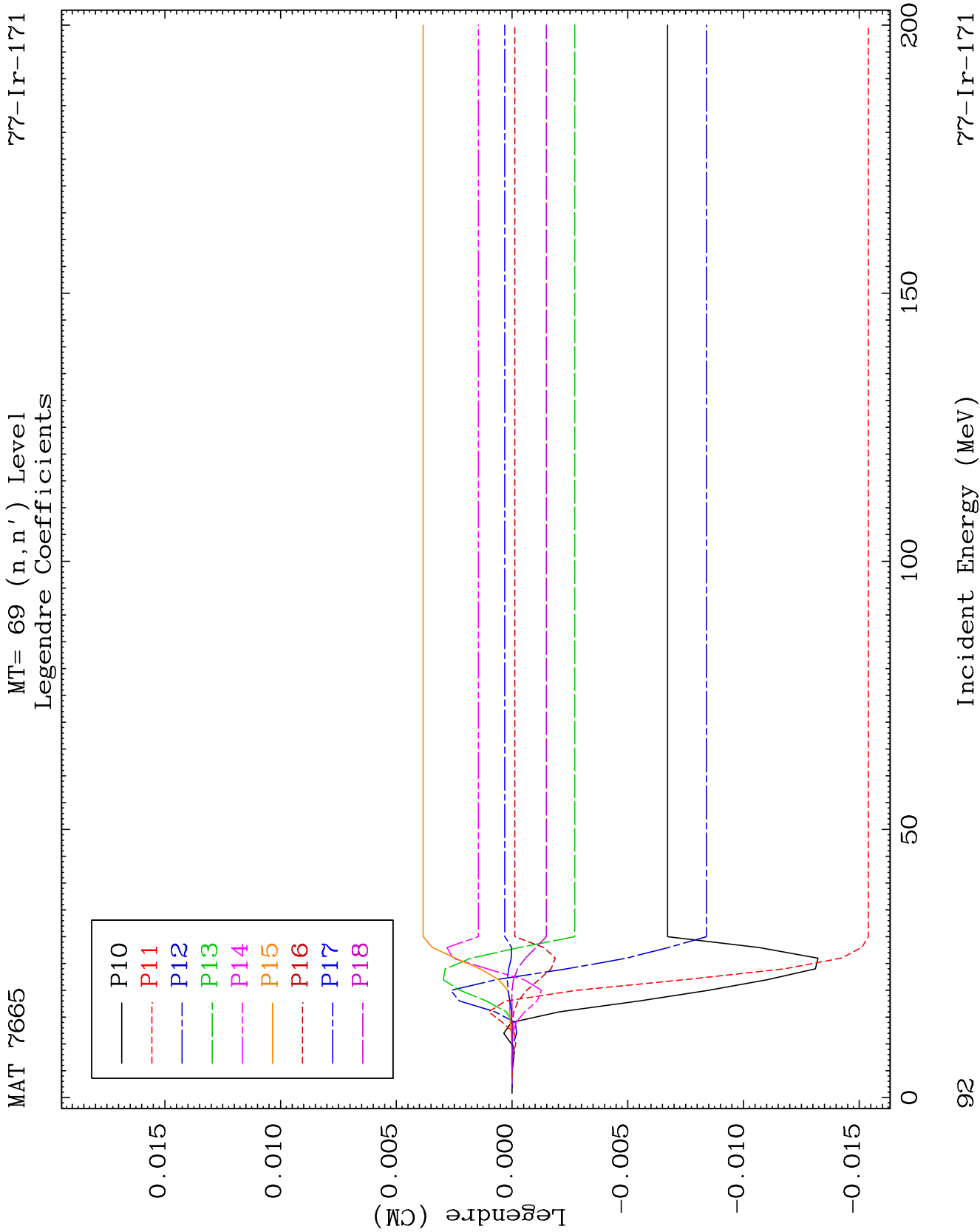


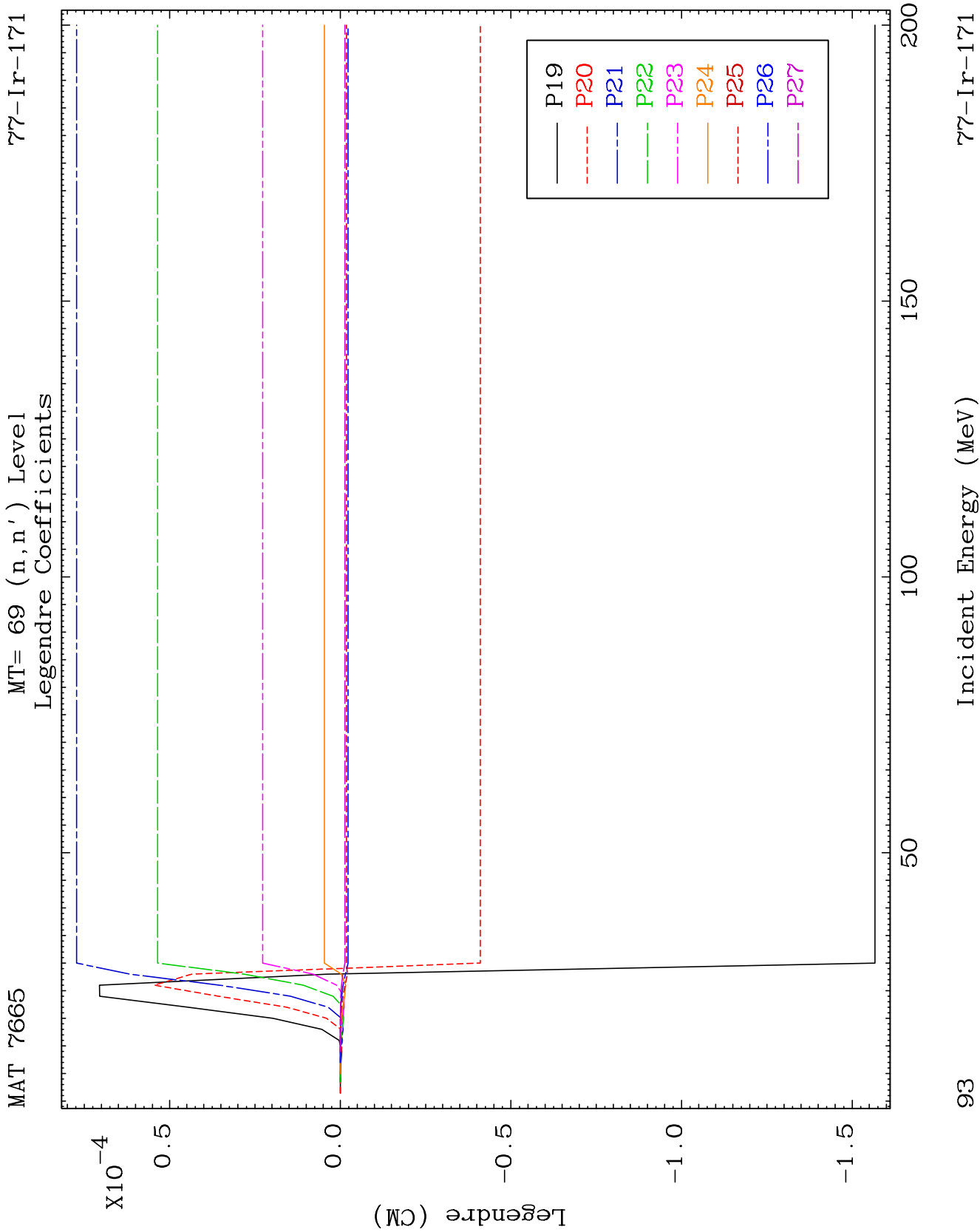
MAT 7665

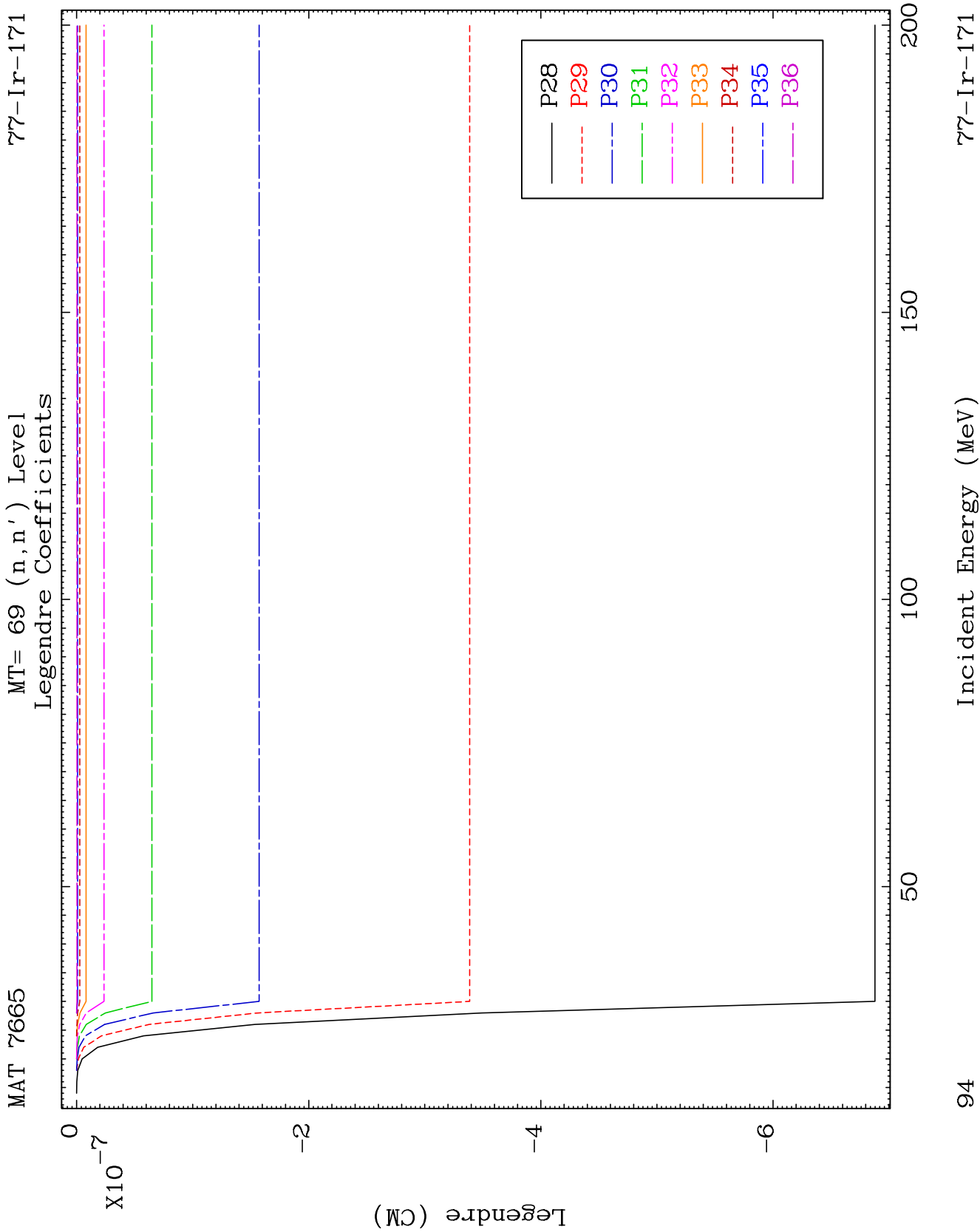
MT= 69 (n, n') Level
Legendre Coefficients

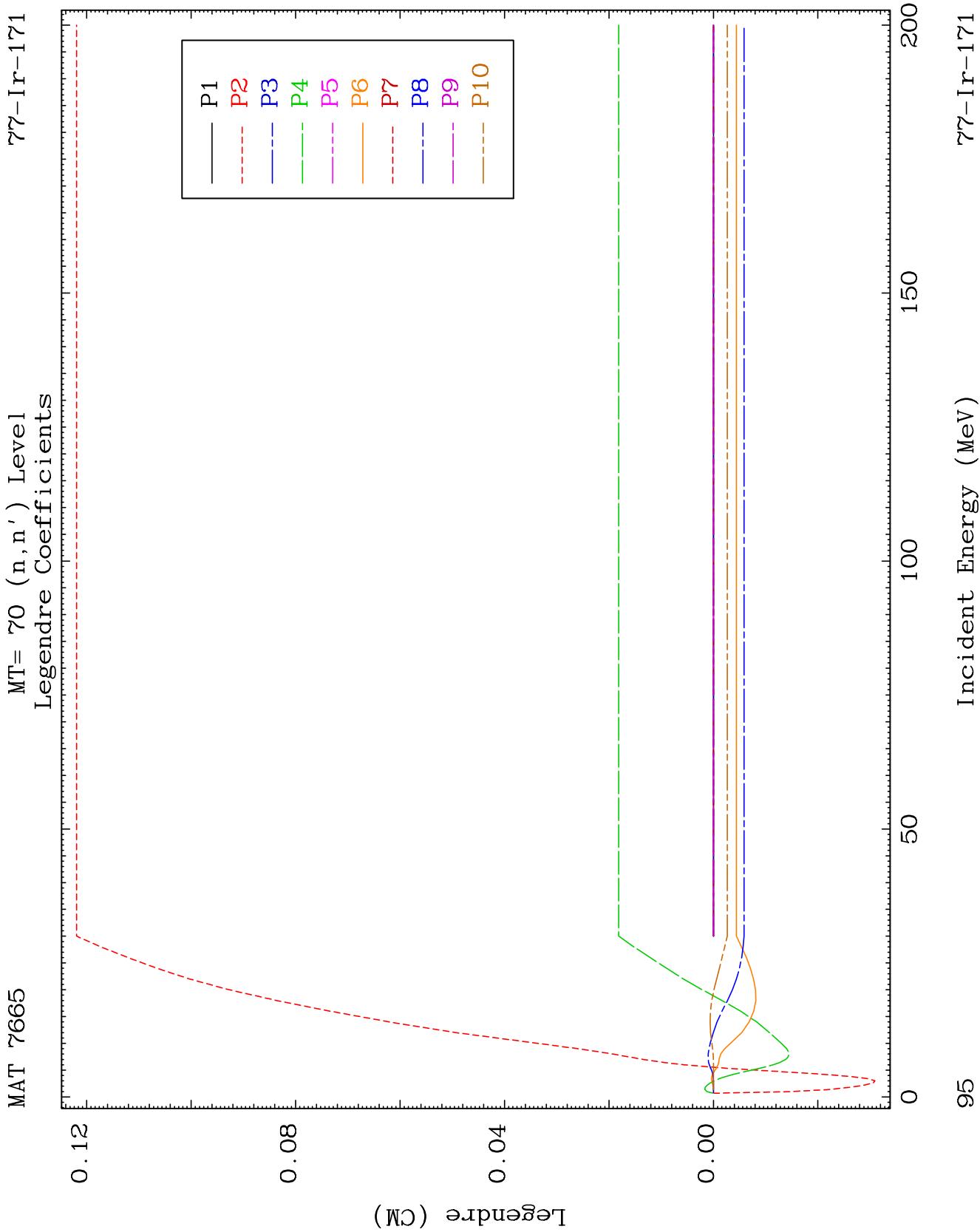
22-1r-171

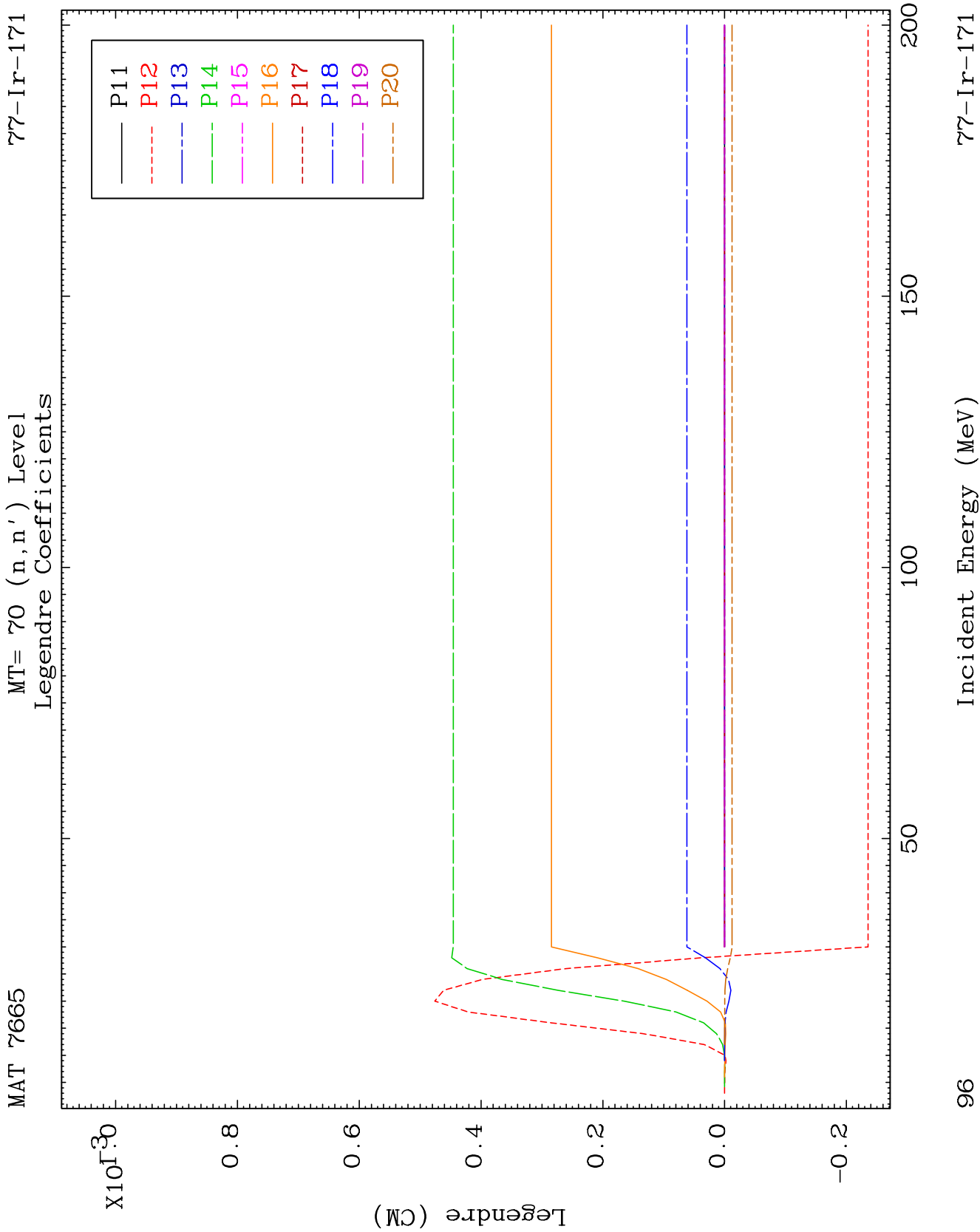








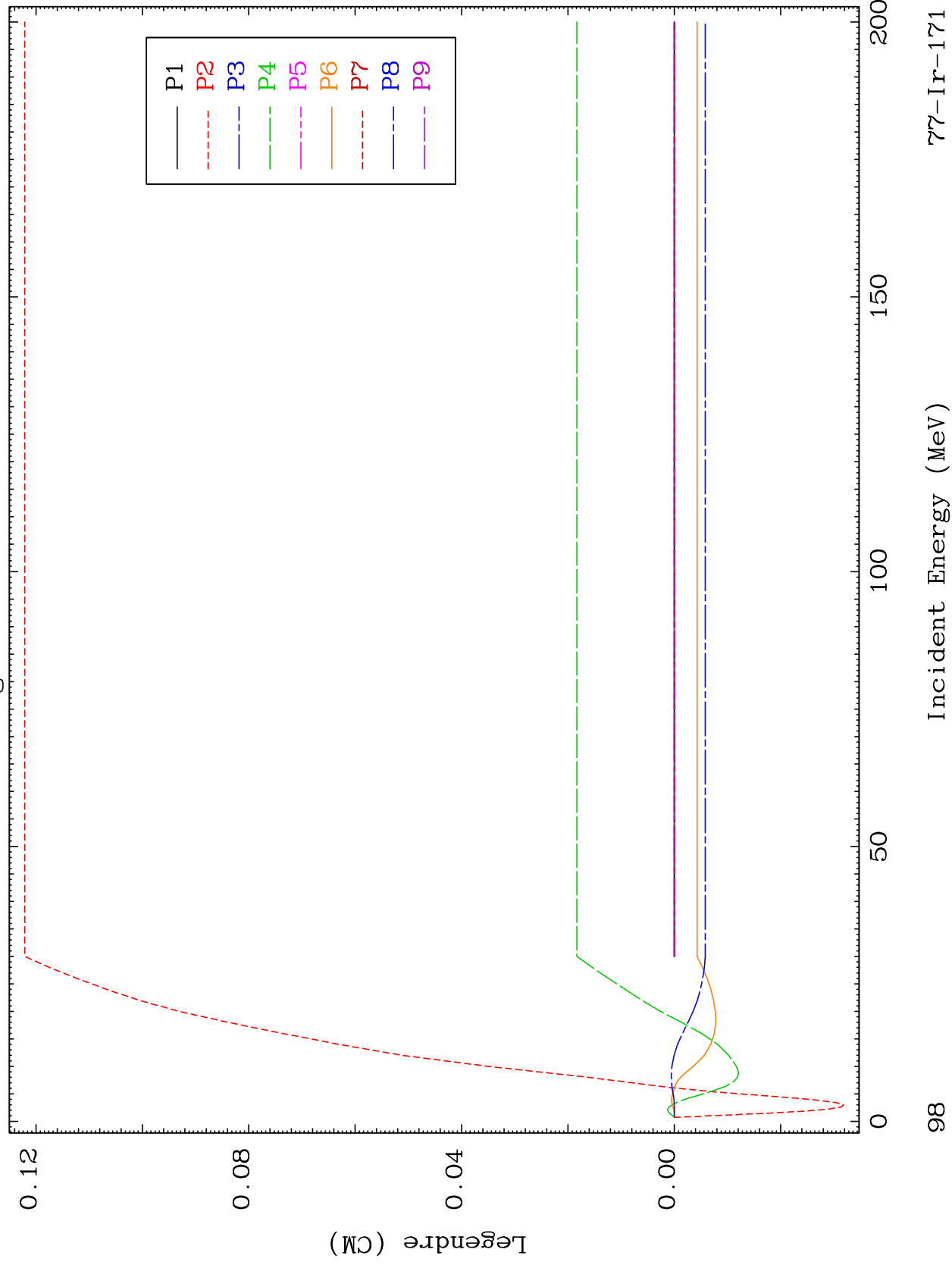




MAT 7665

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

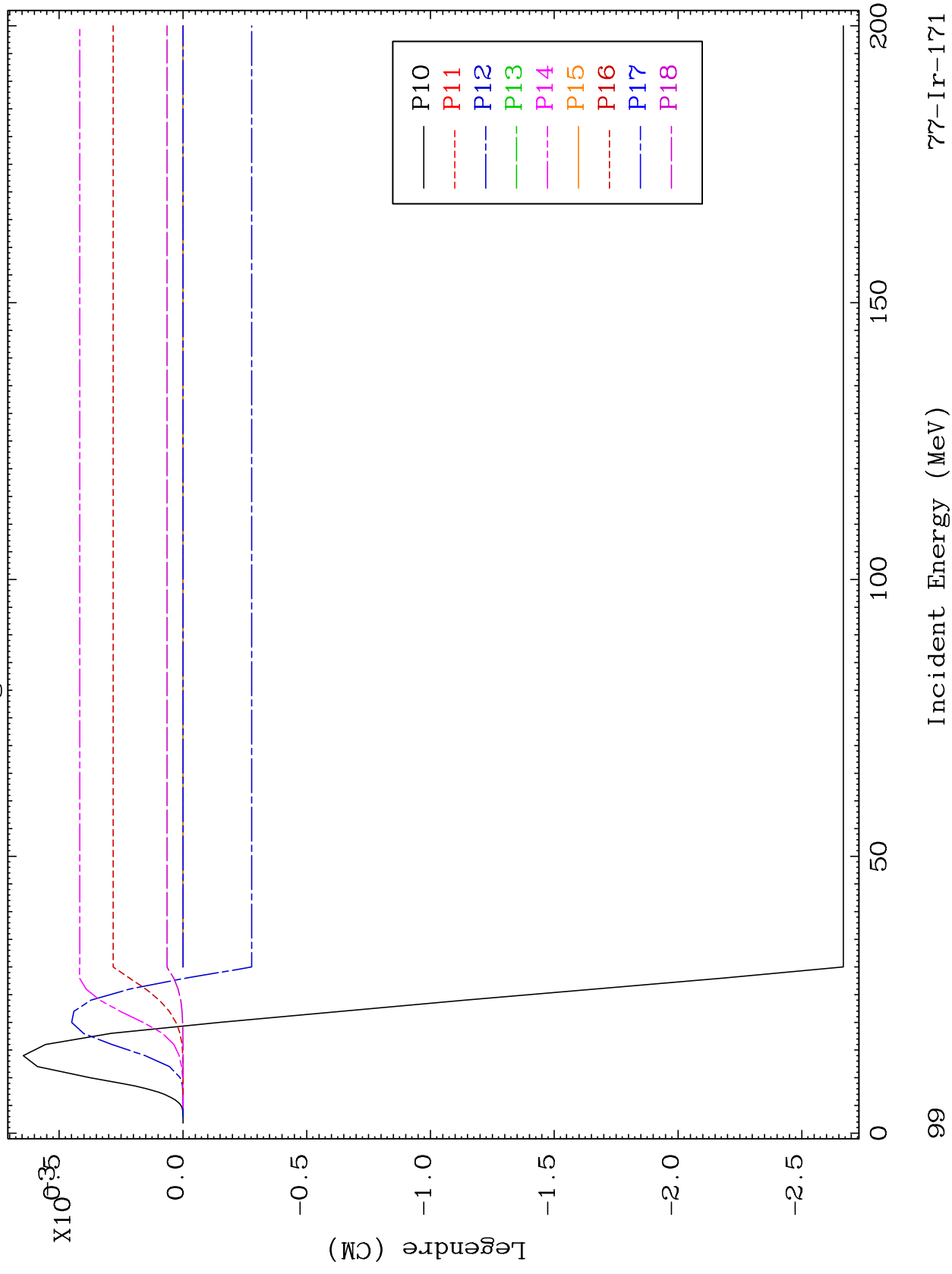
22-Ir-171

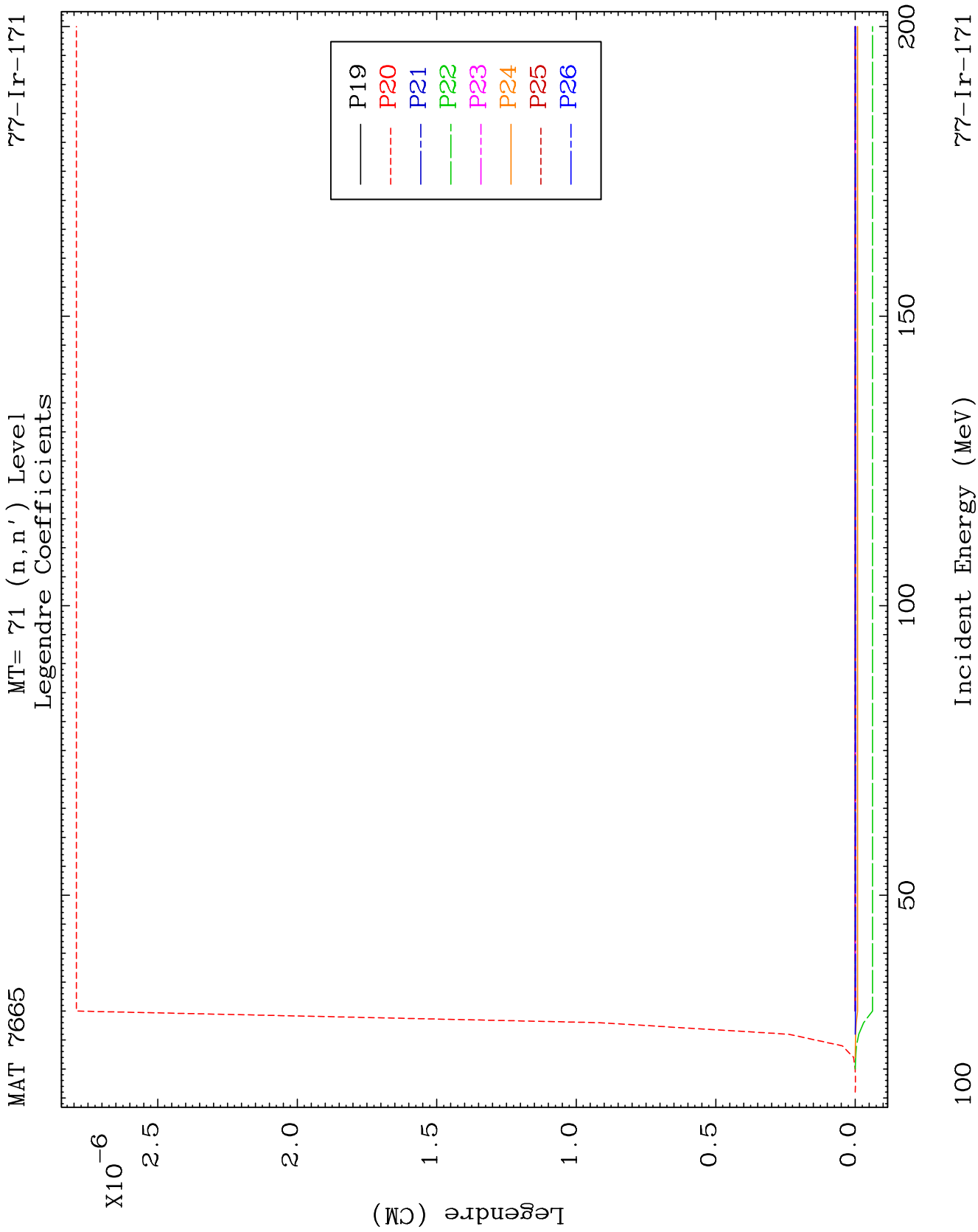


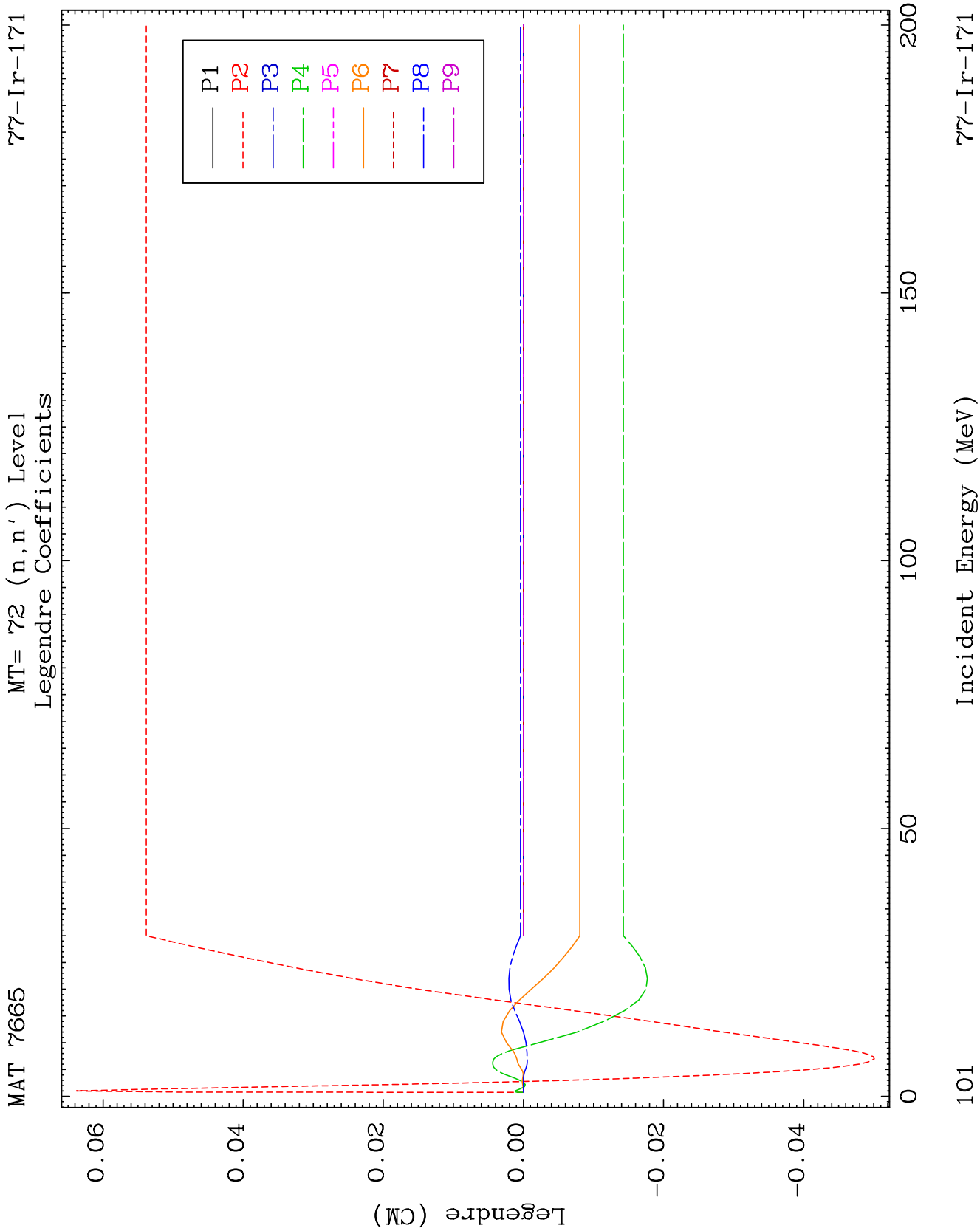
MAT 7665

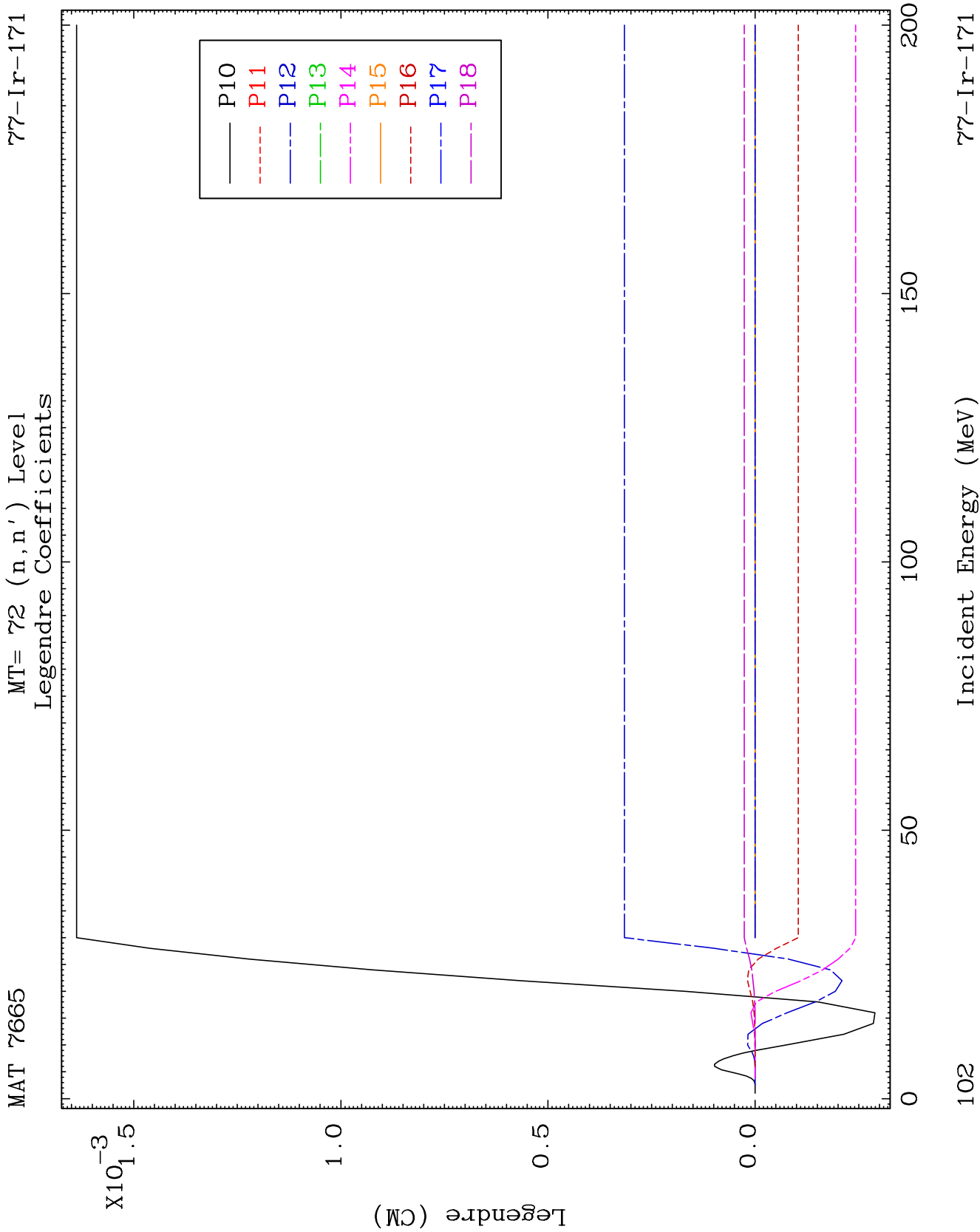
MT= 71 (n, n') Level
Legendre Coefficients

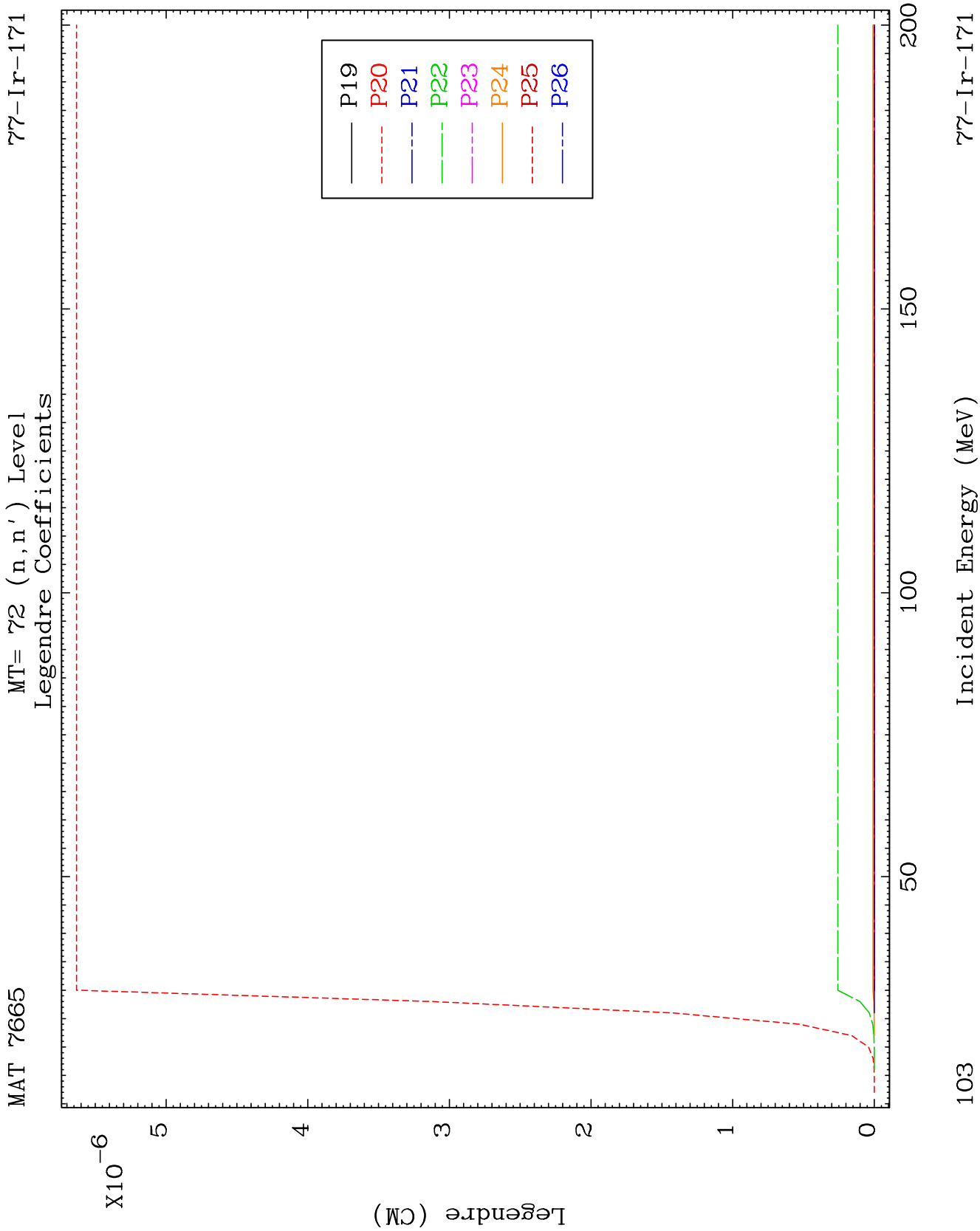
22-11-21

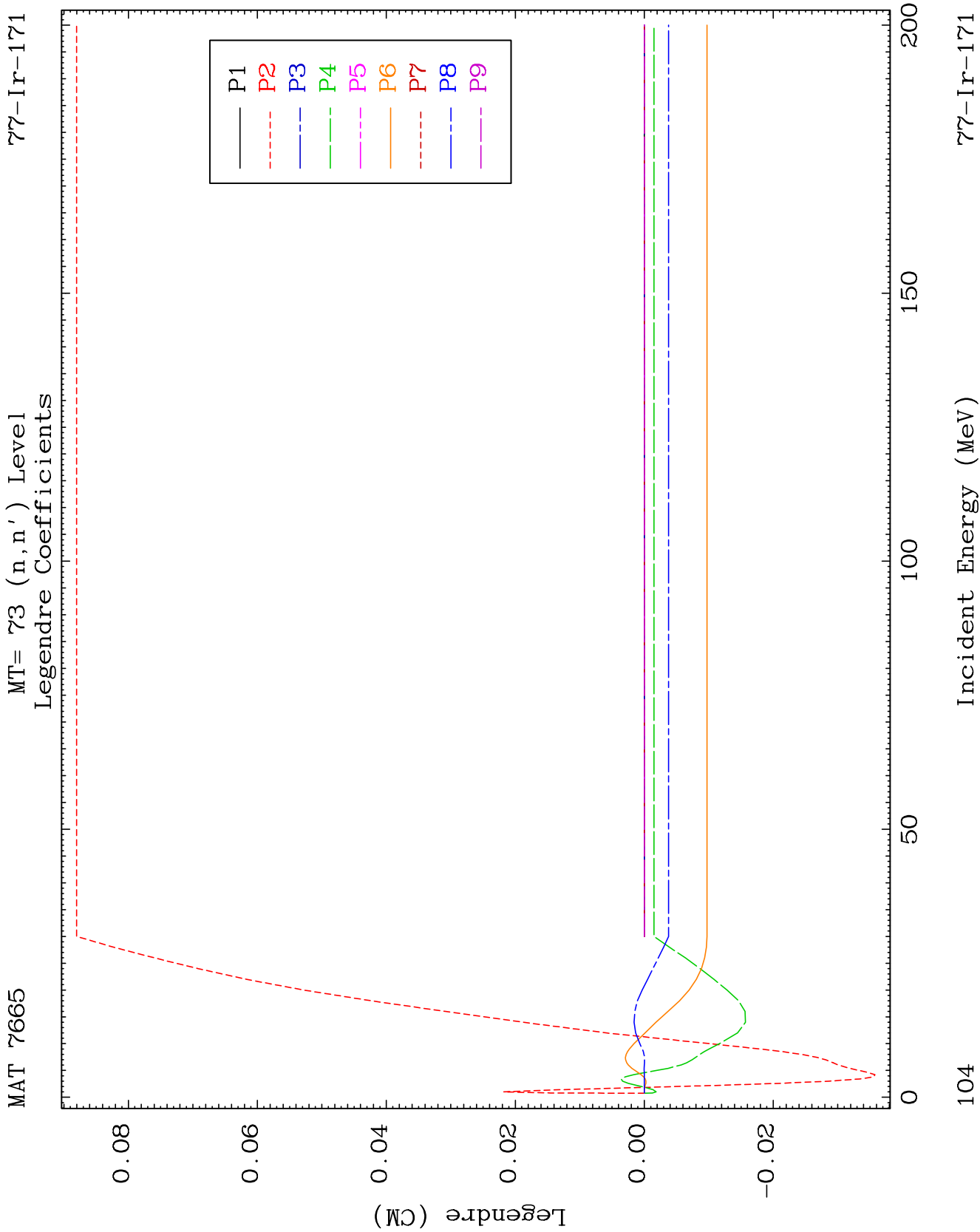


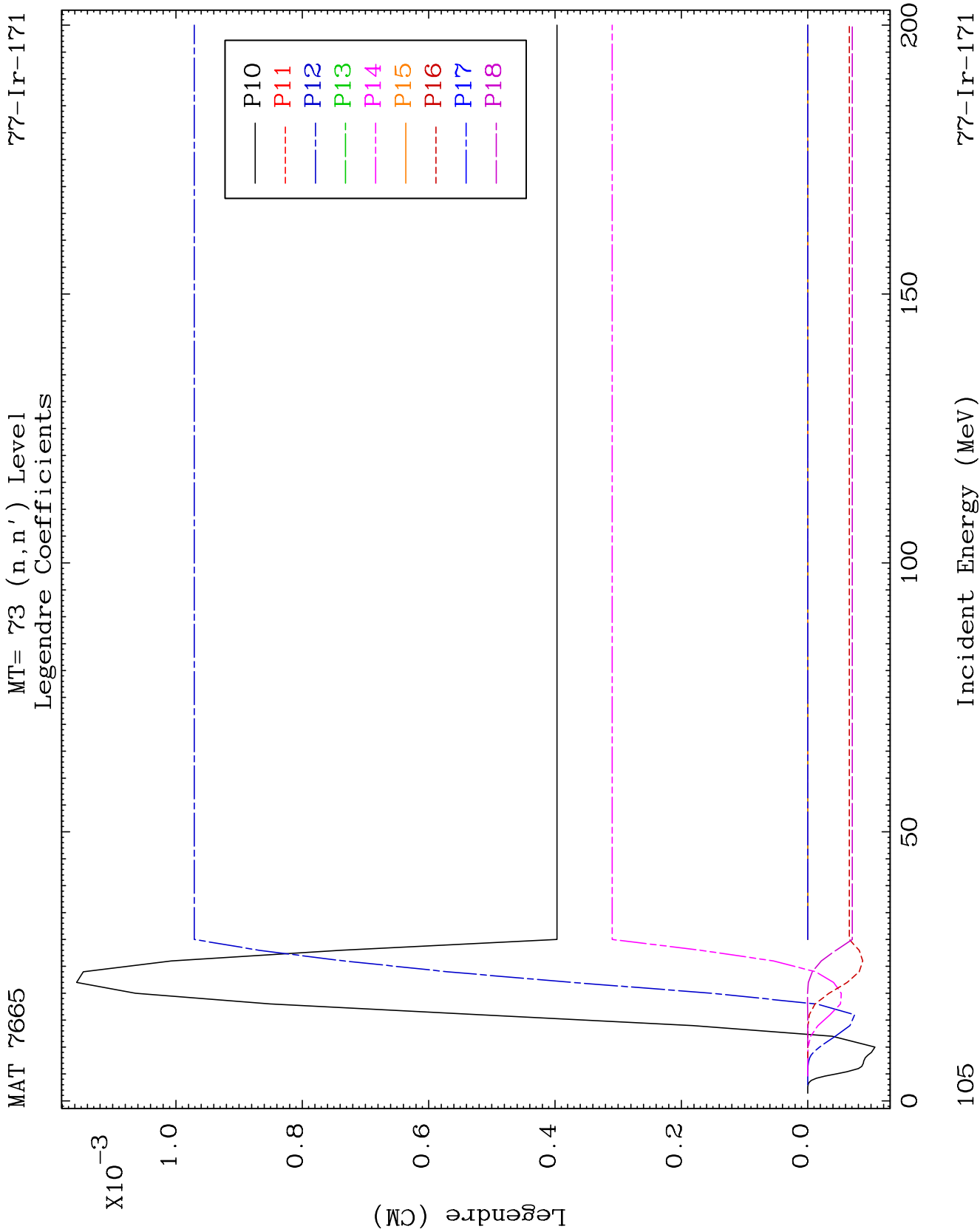


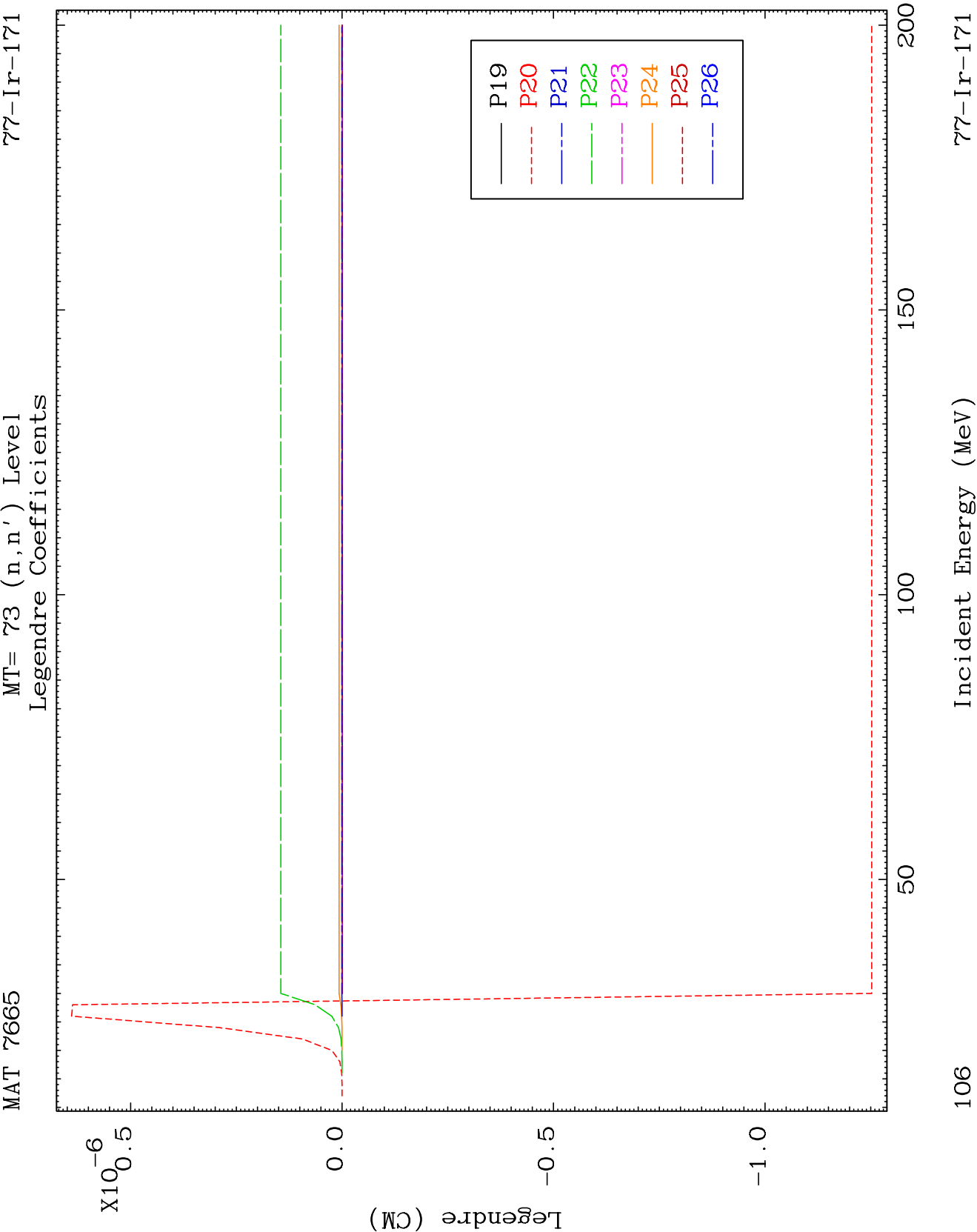


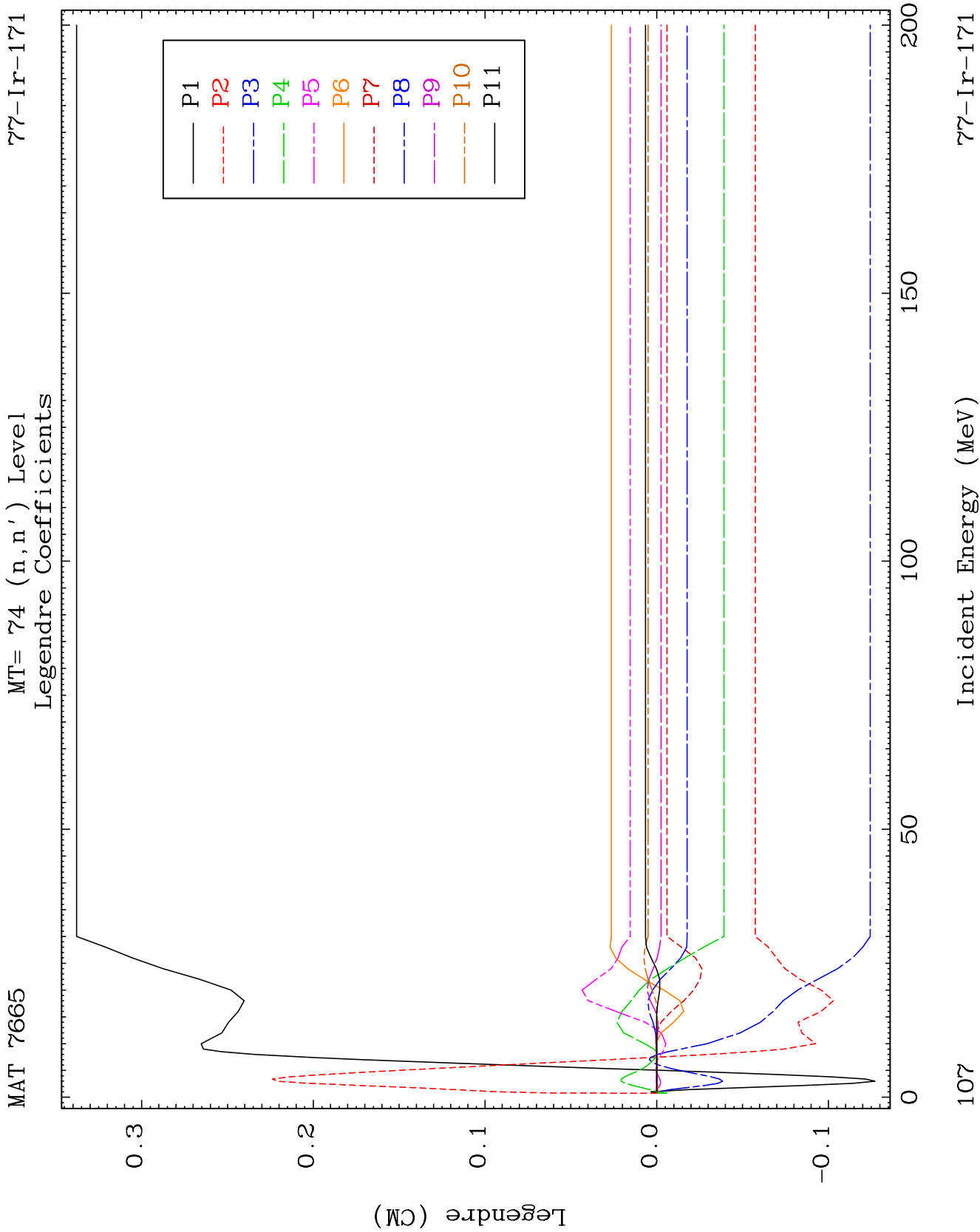








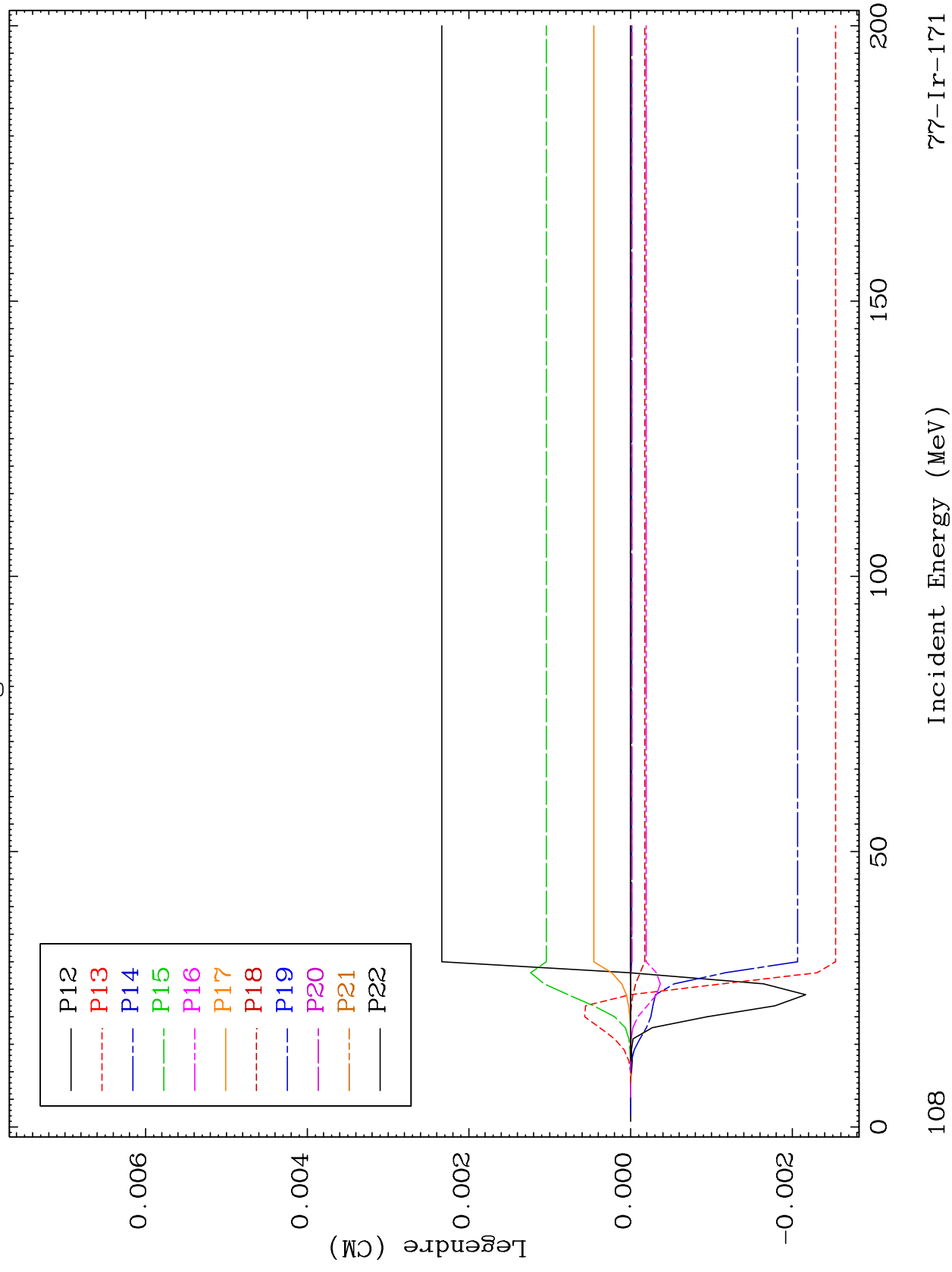


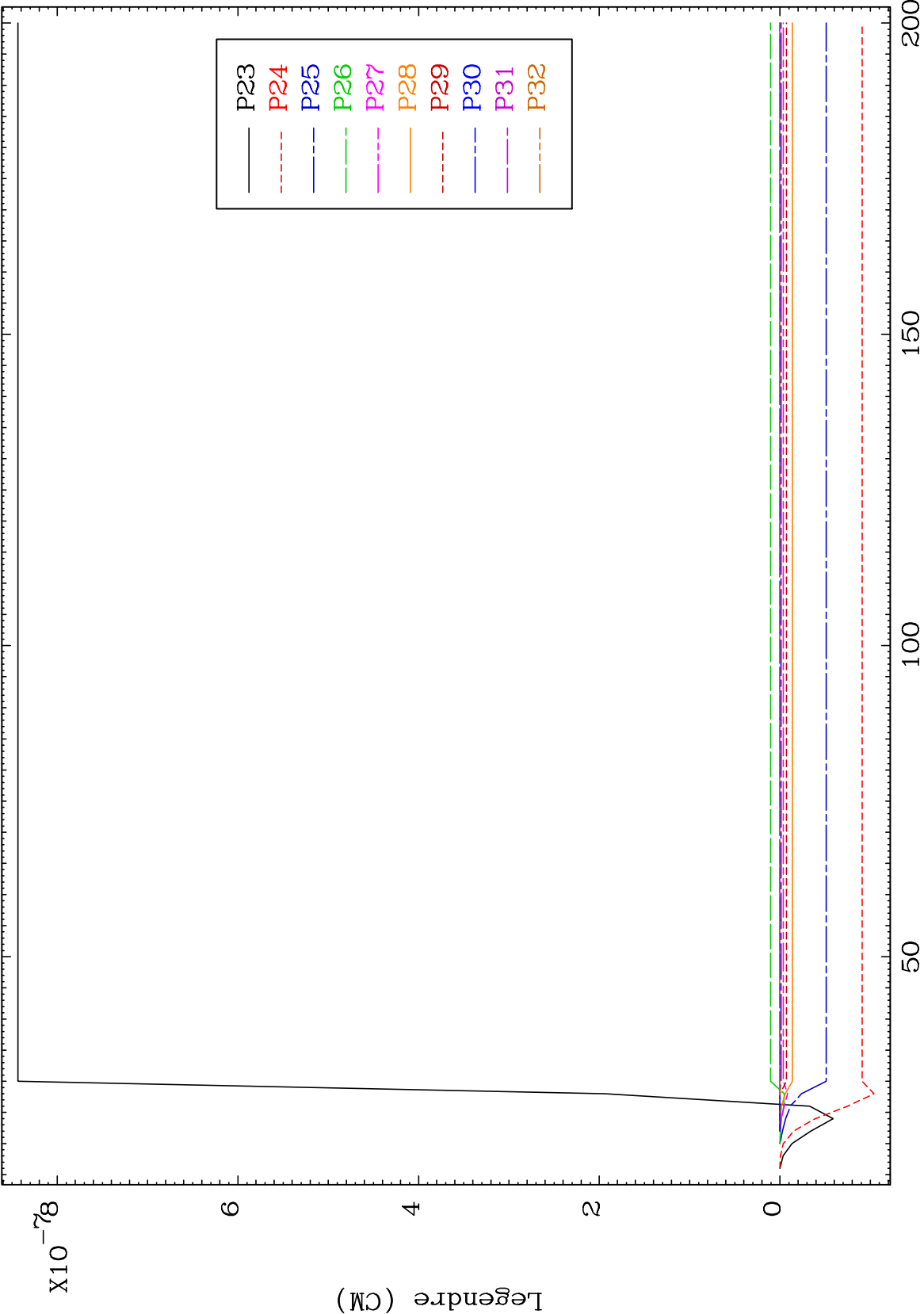


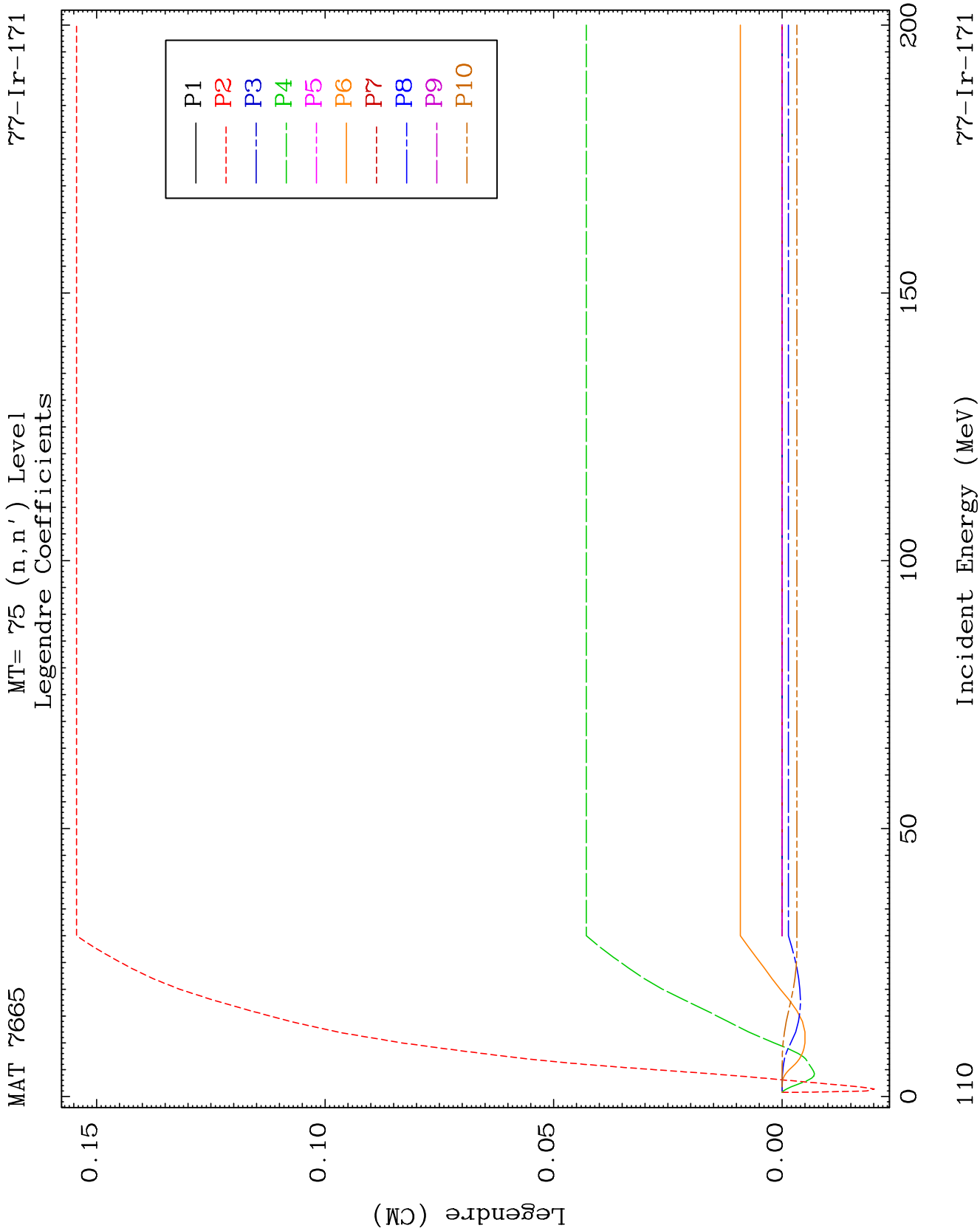
MAT 7665

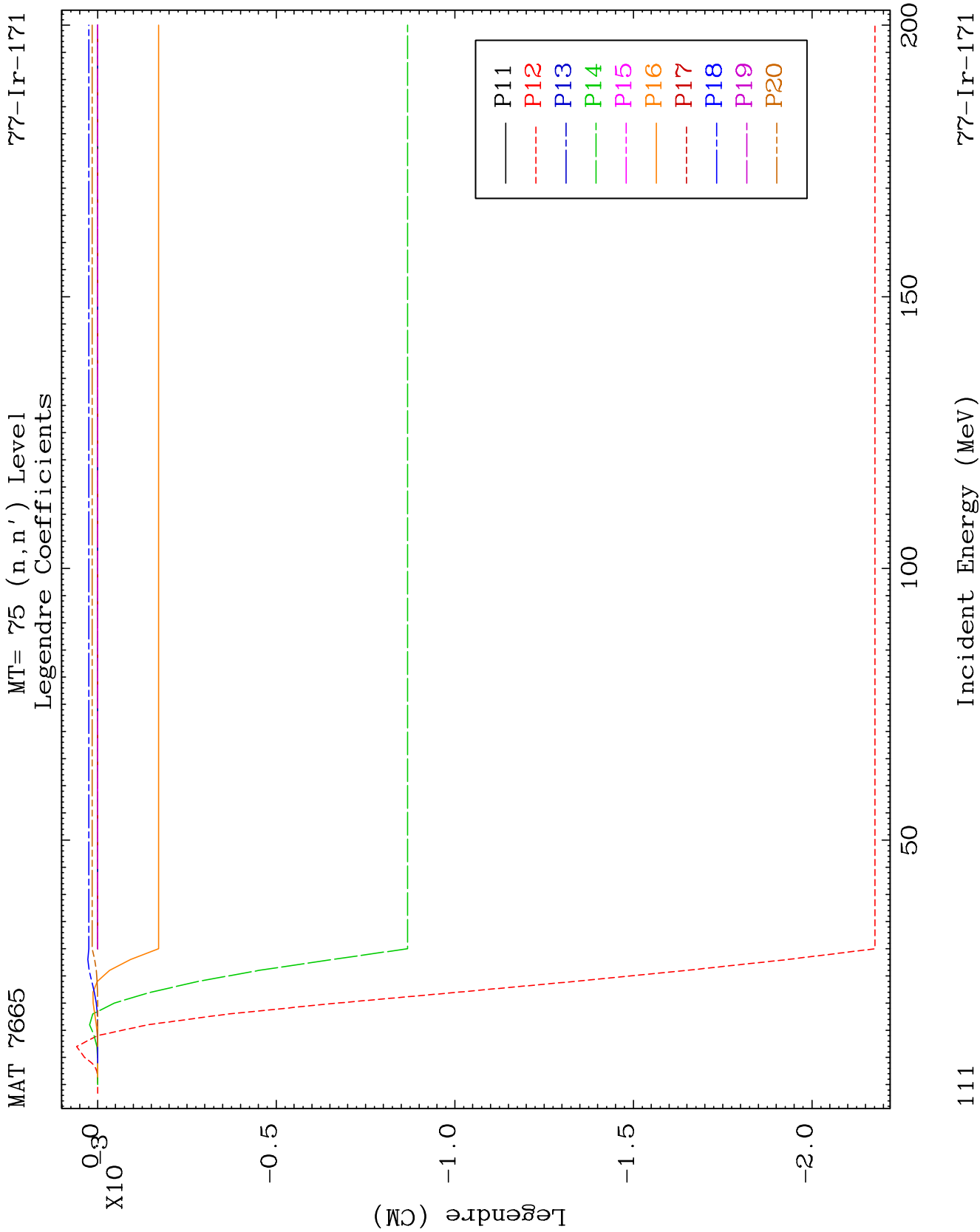
MT= 74 (n, n') Level
Legendre Coefficients

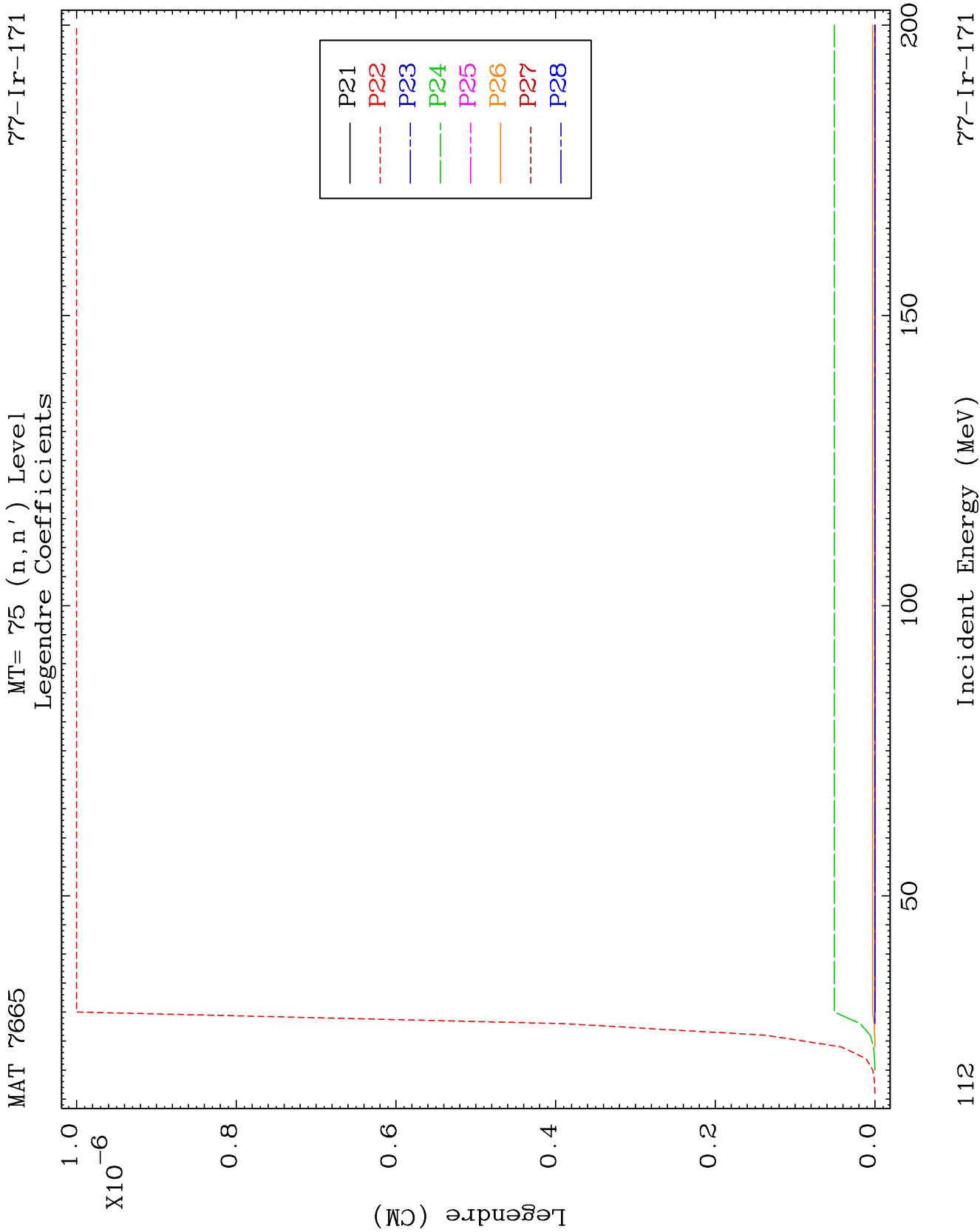
22-Ir-171







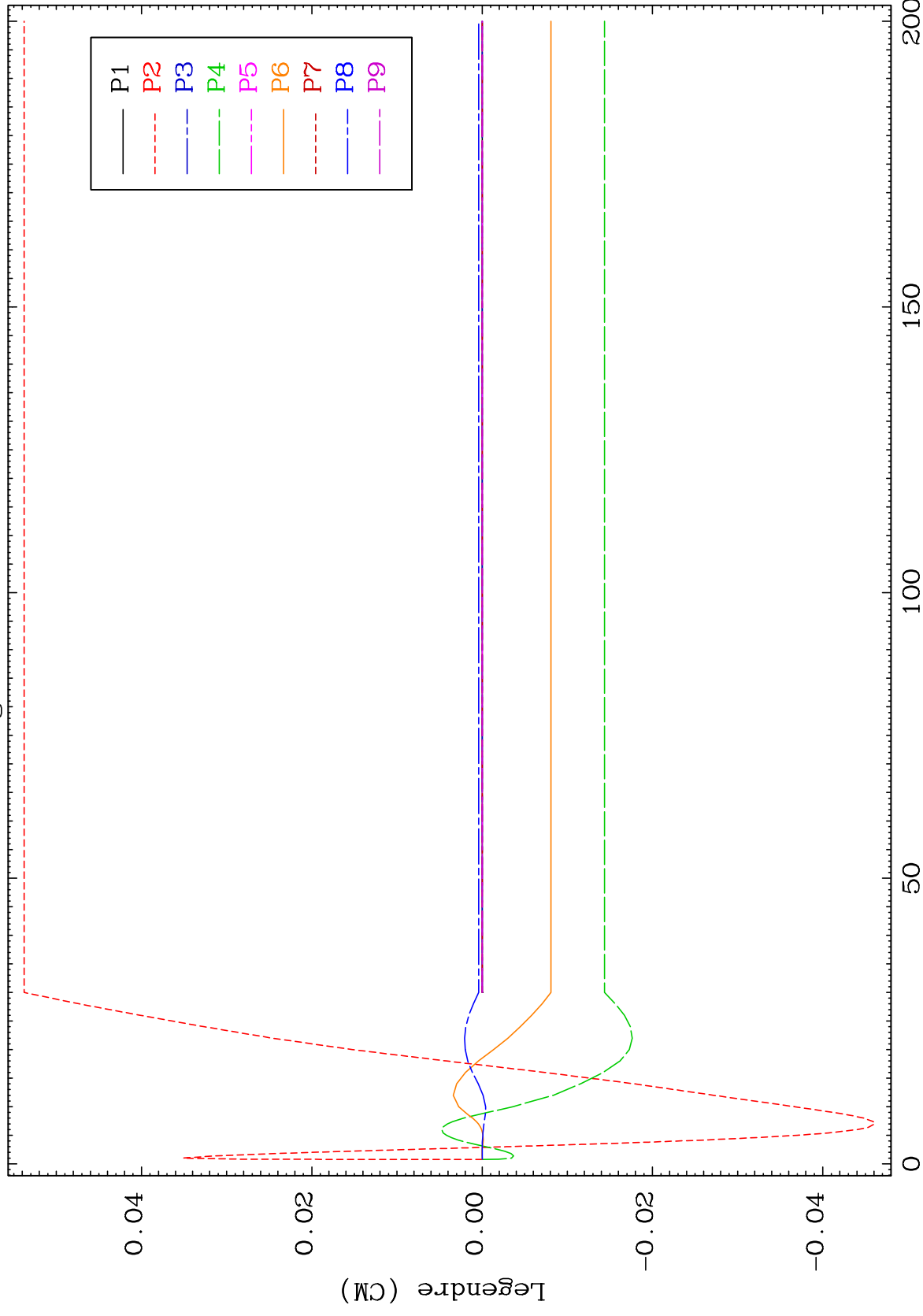




MAT 7665

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

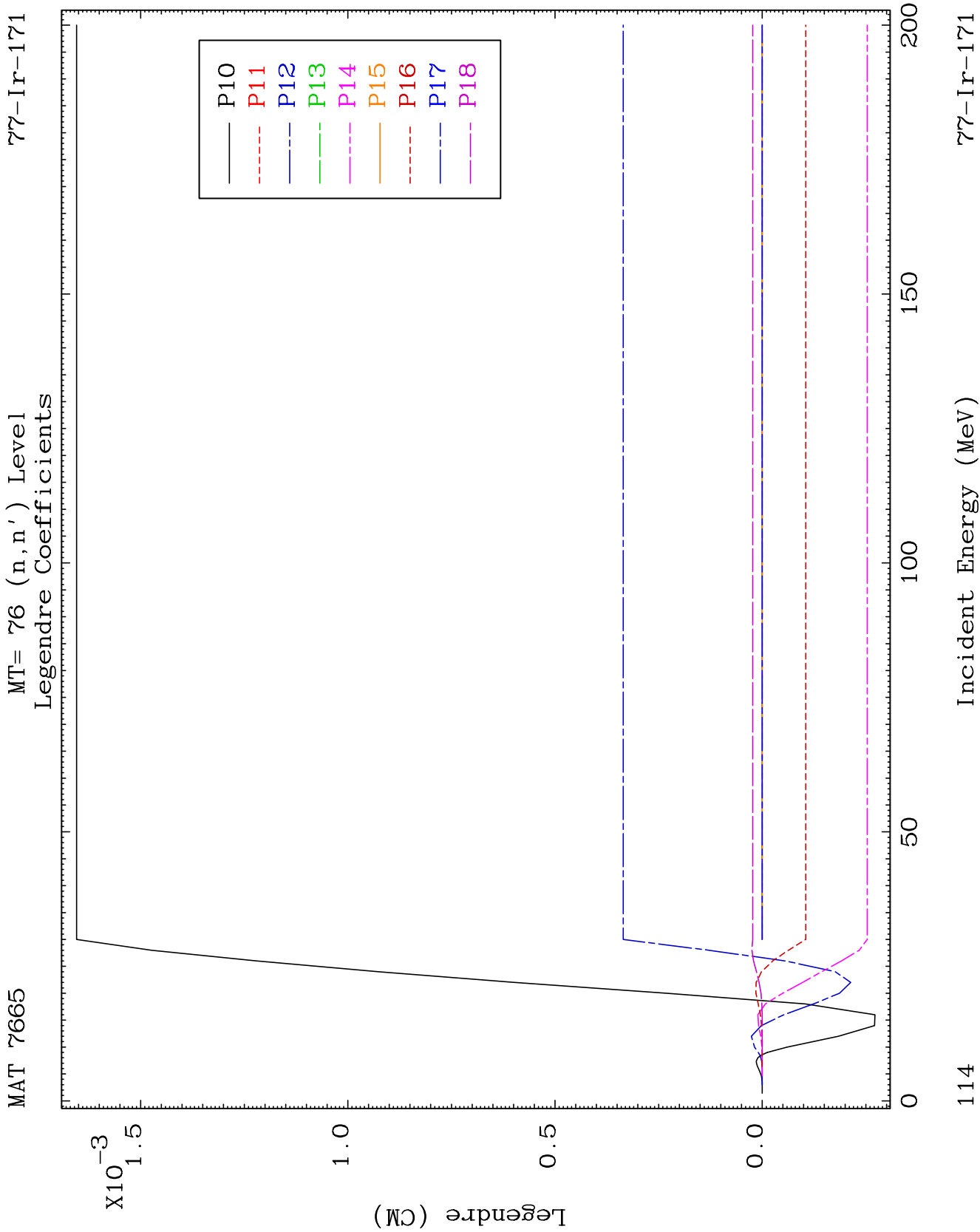
22-Ir-171

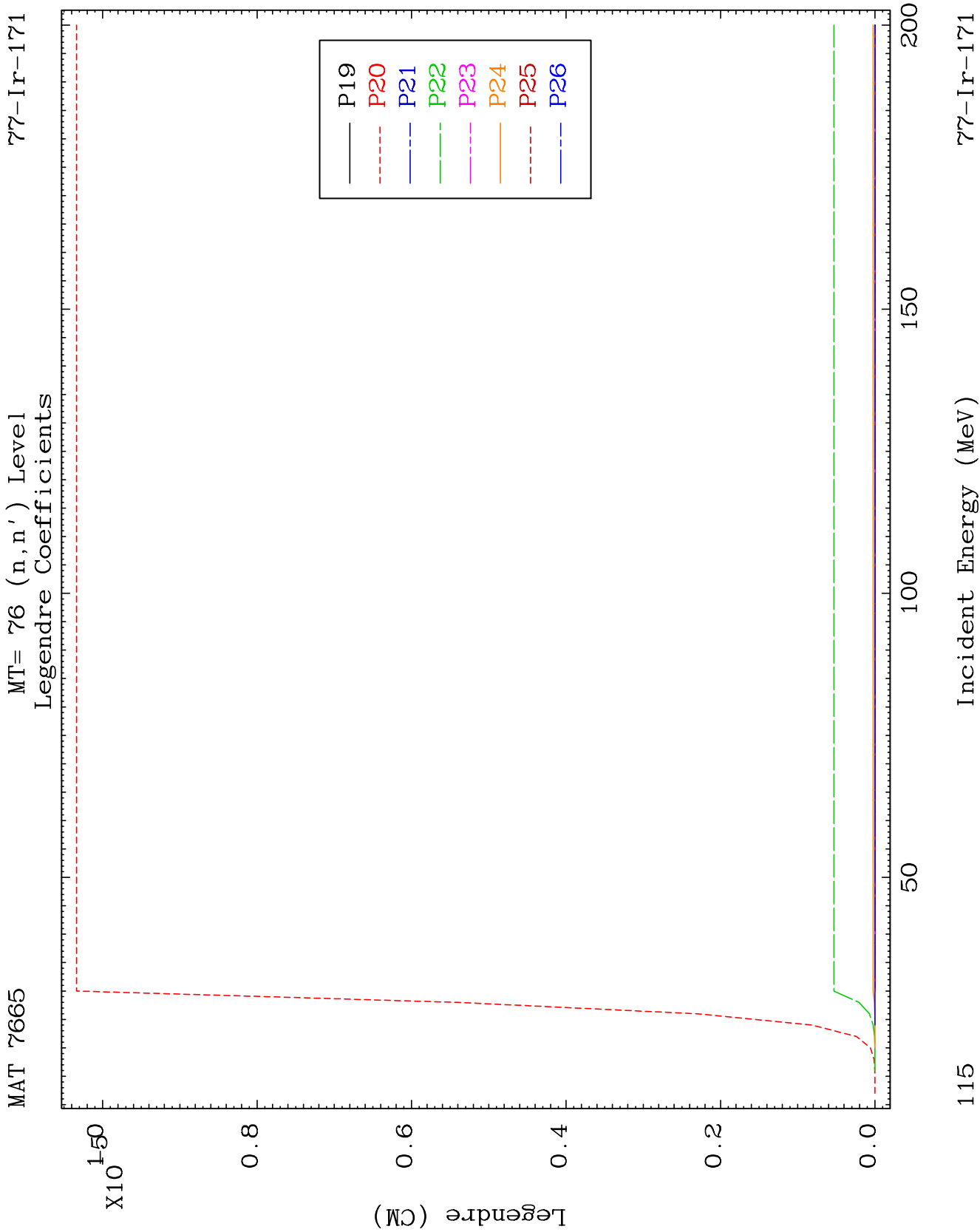


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Incident Energy (MeV)

22-11-21



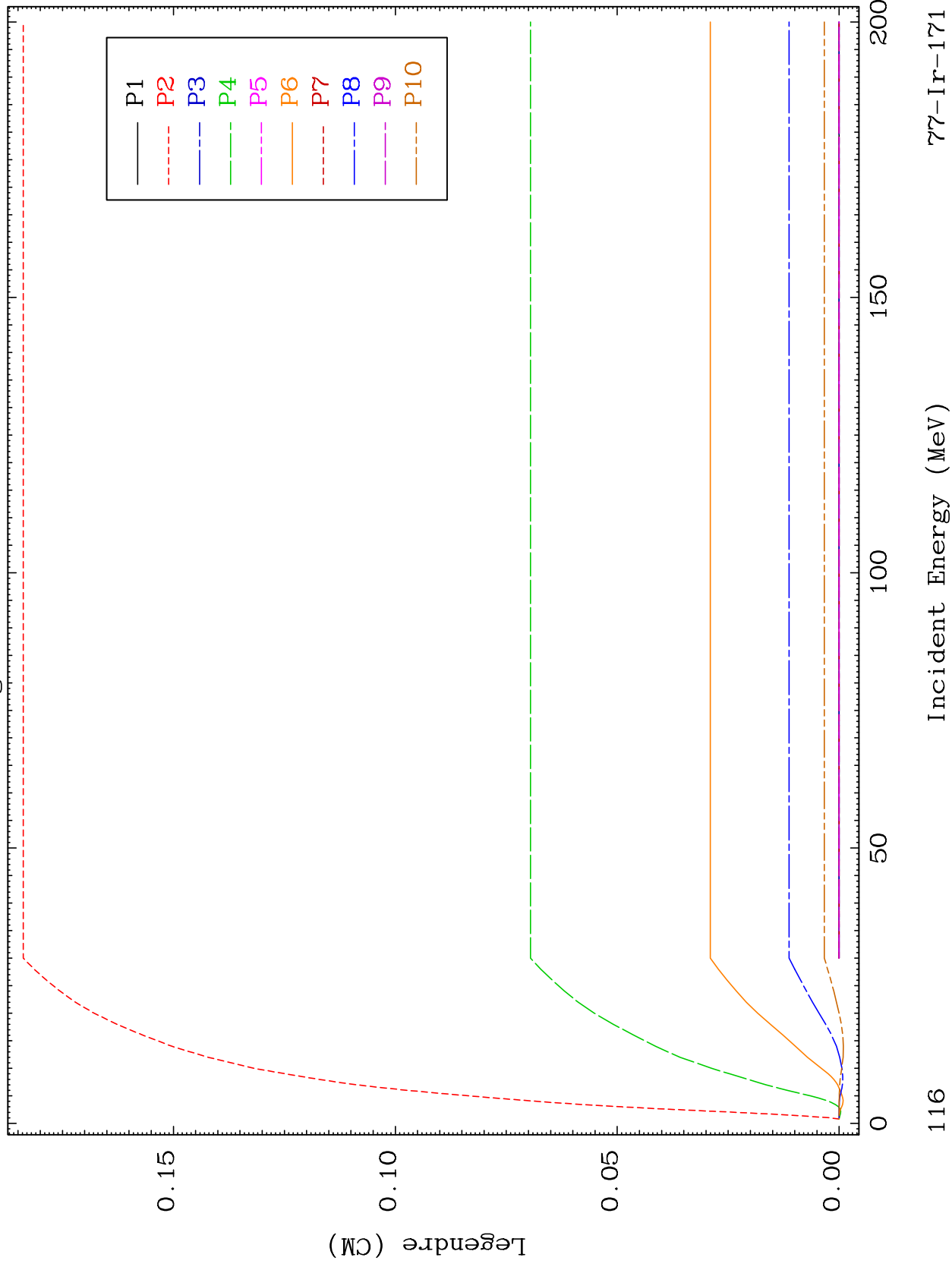


MAT 7665

MT= $\gamma\gamma$ (n, n') Level

22-1r-171

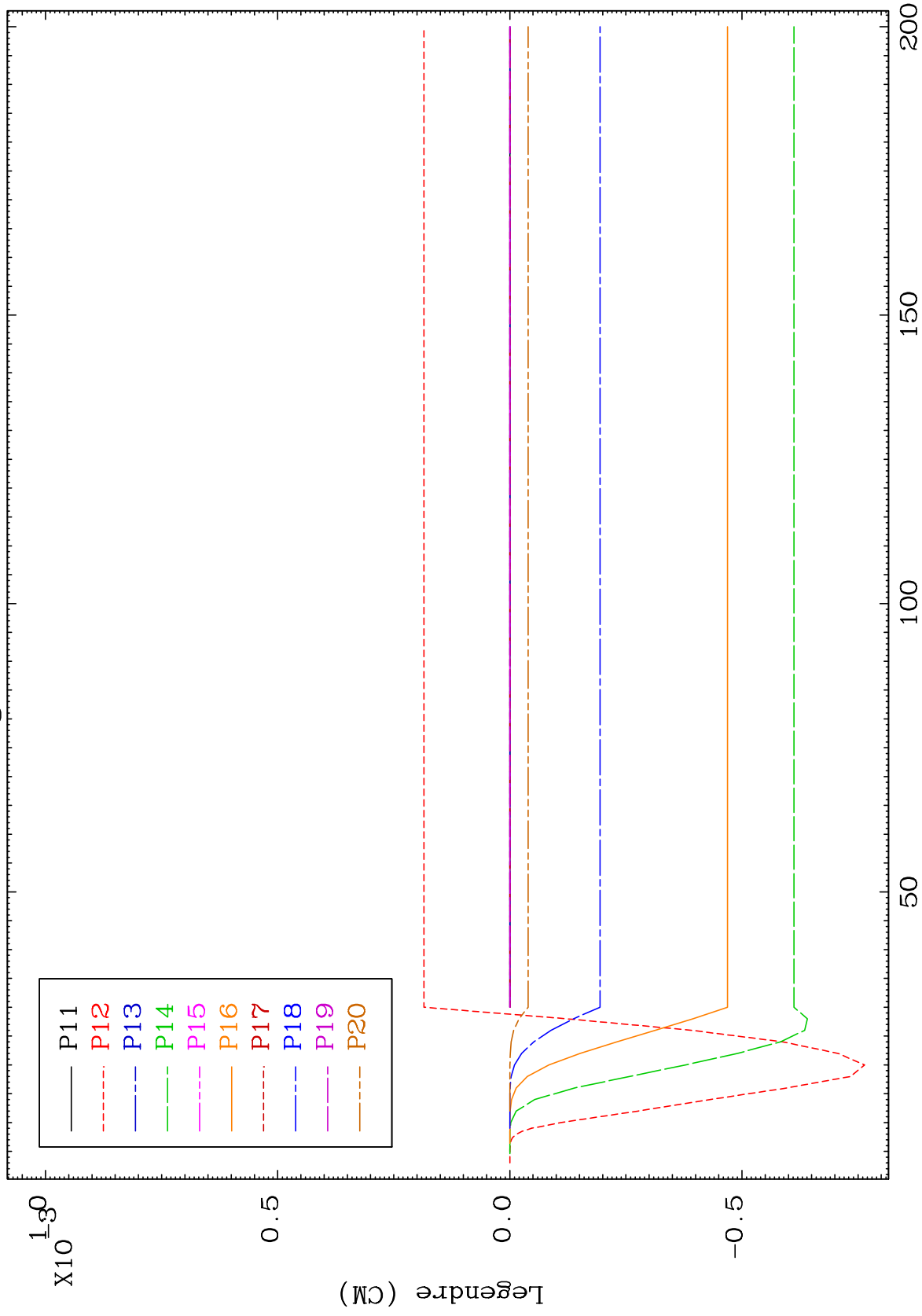
Legendre Coefficients



MAT 7665

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

77-Ir-171



117

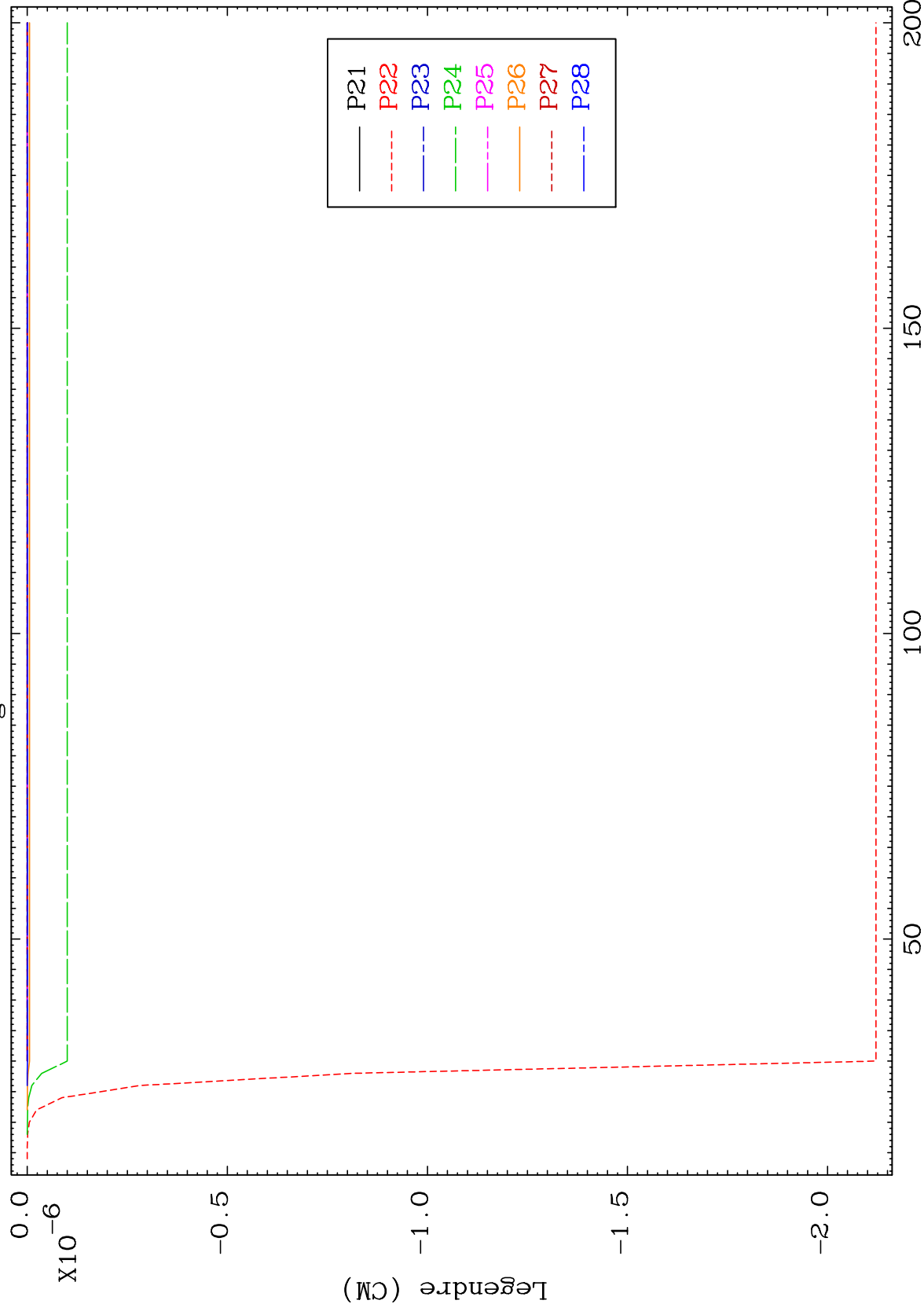
Incident Energy (MeV)

77-Ir-171

MAT 7665

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

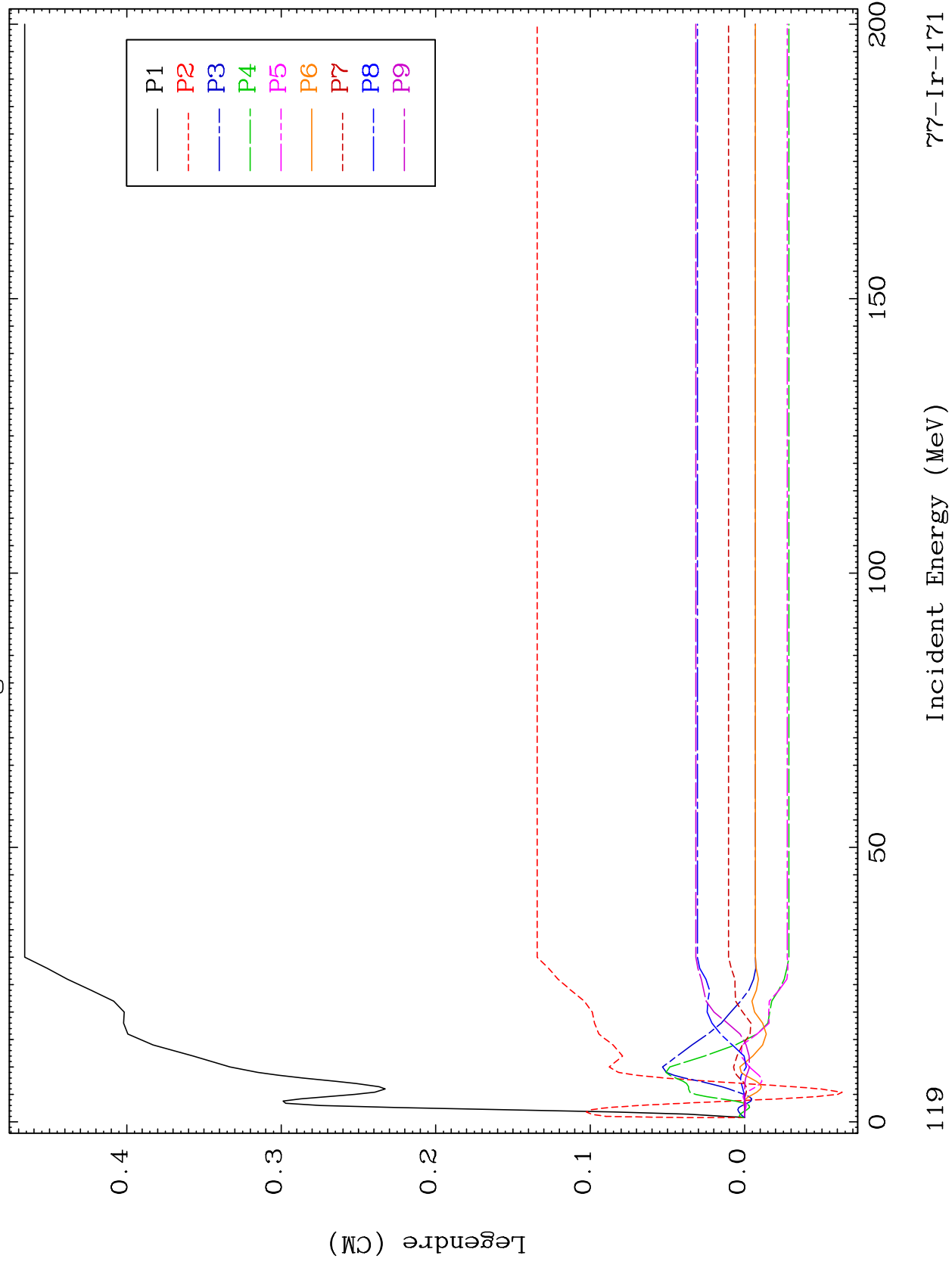
22-11-121



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Incident Energy (MeV)

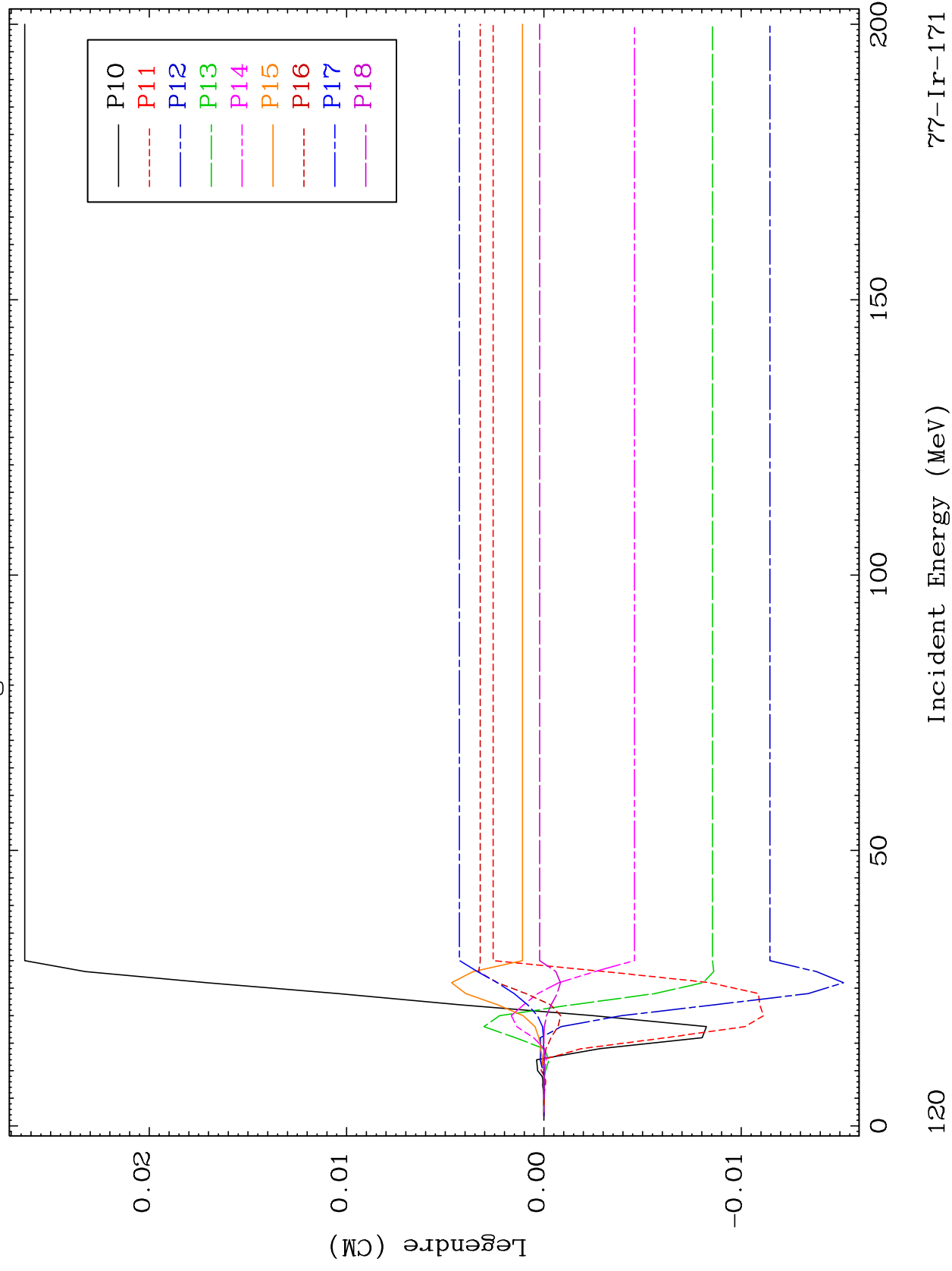
22-Ir-121



MAT 7665

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

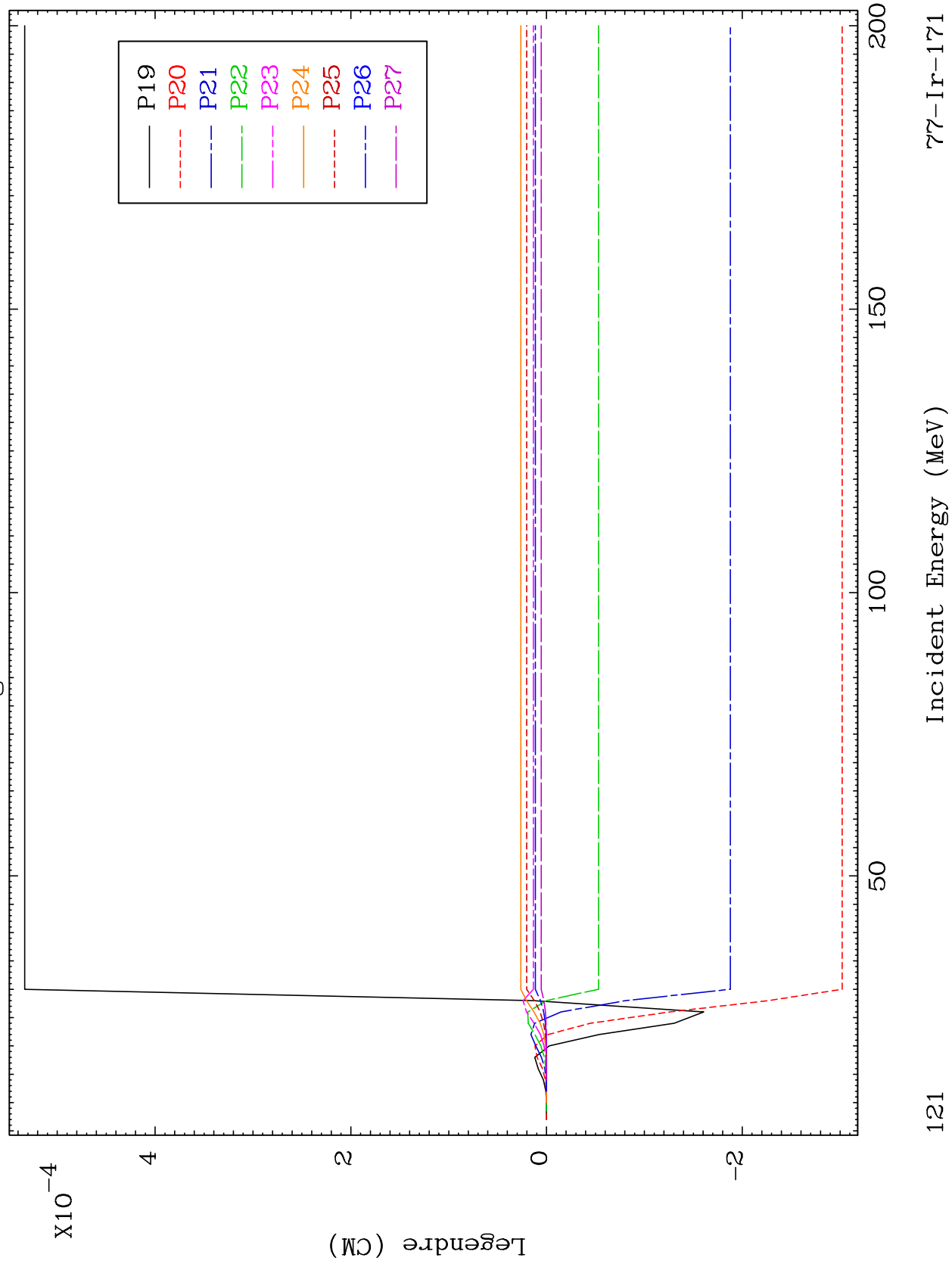
22-1r-171



MAT 7665

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

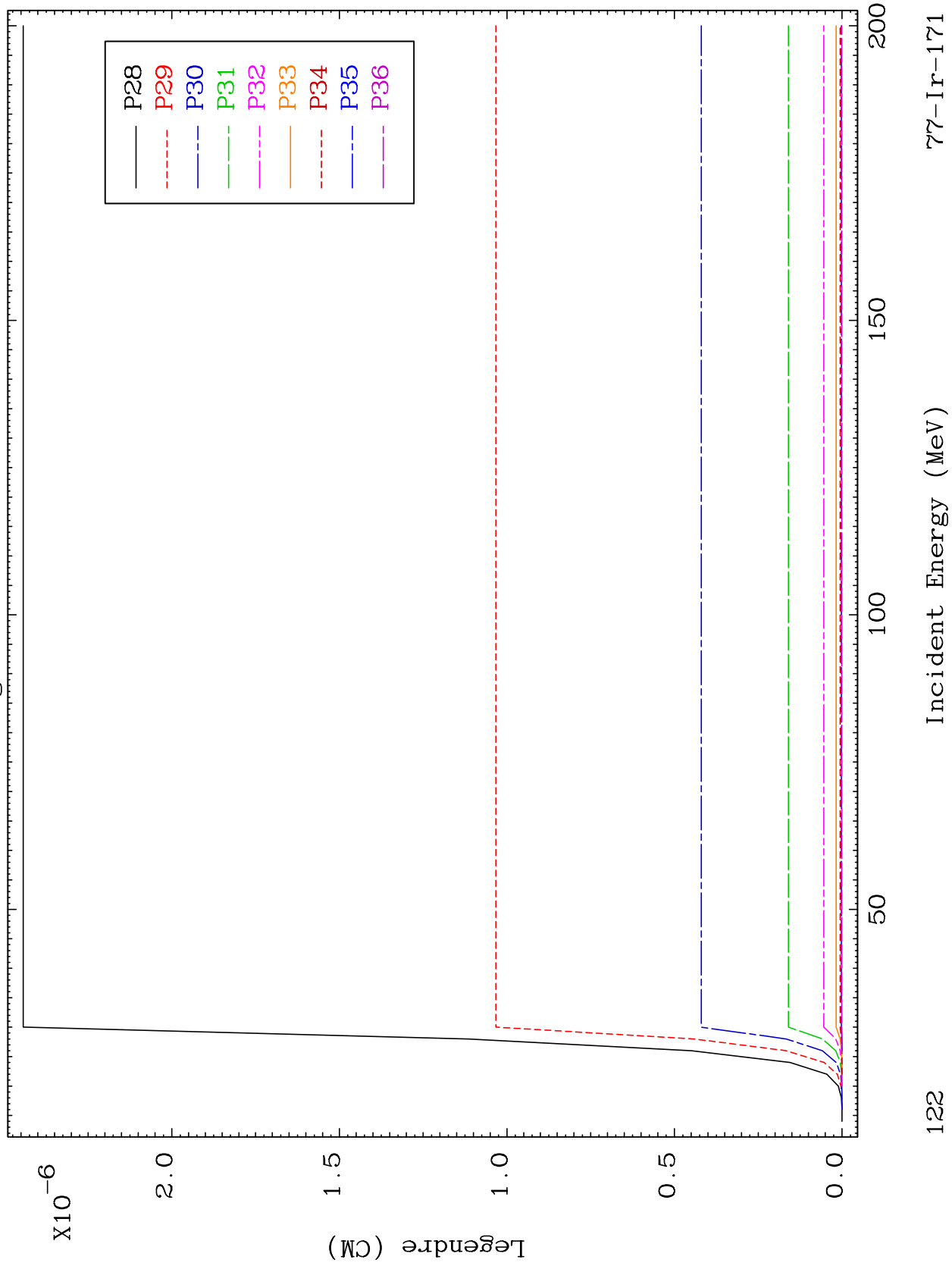
22-1r-171



MAT 7665

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

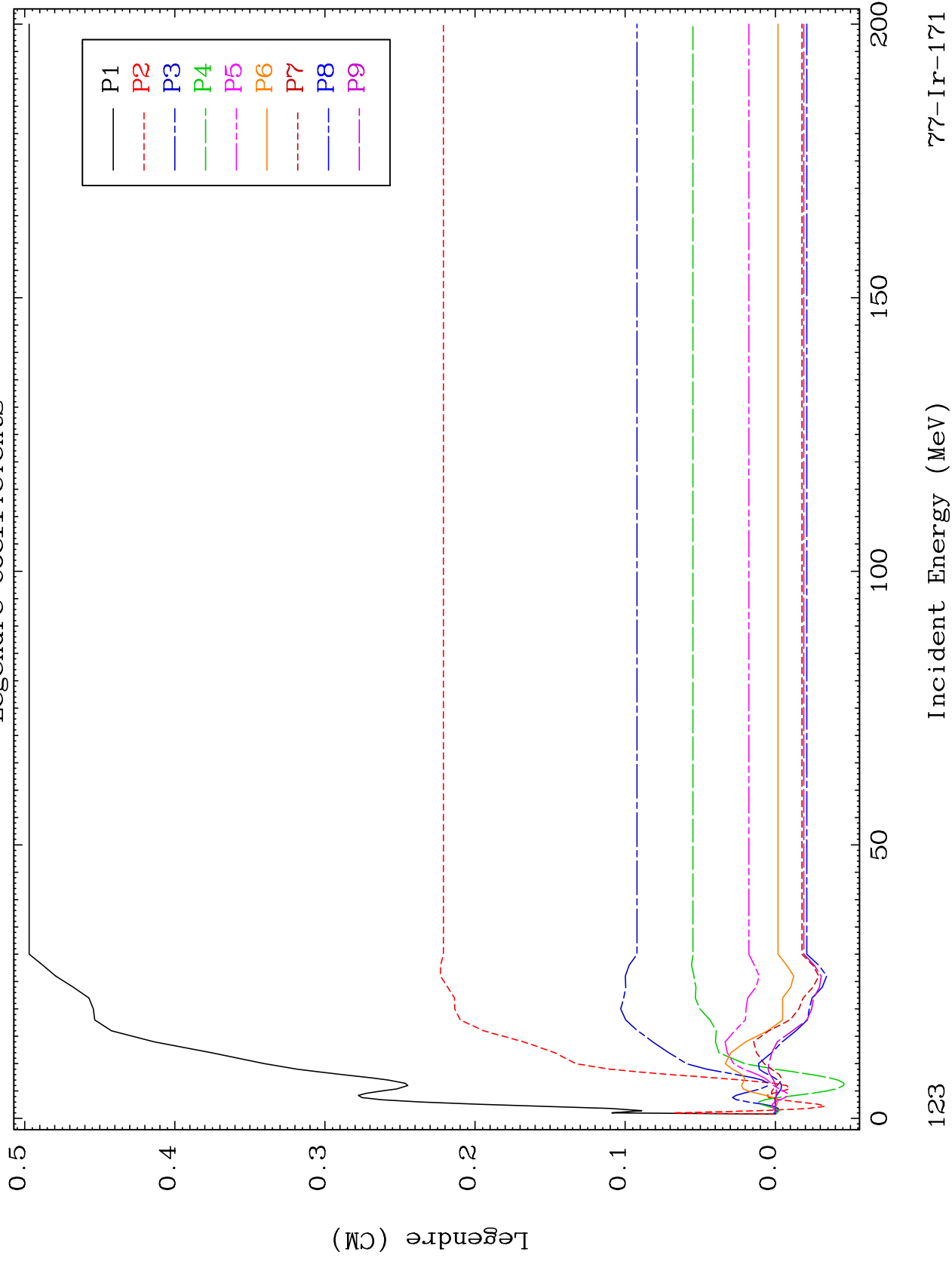
22-1r-171



MAT 7665

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

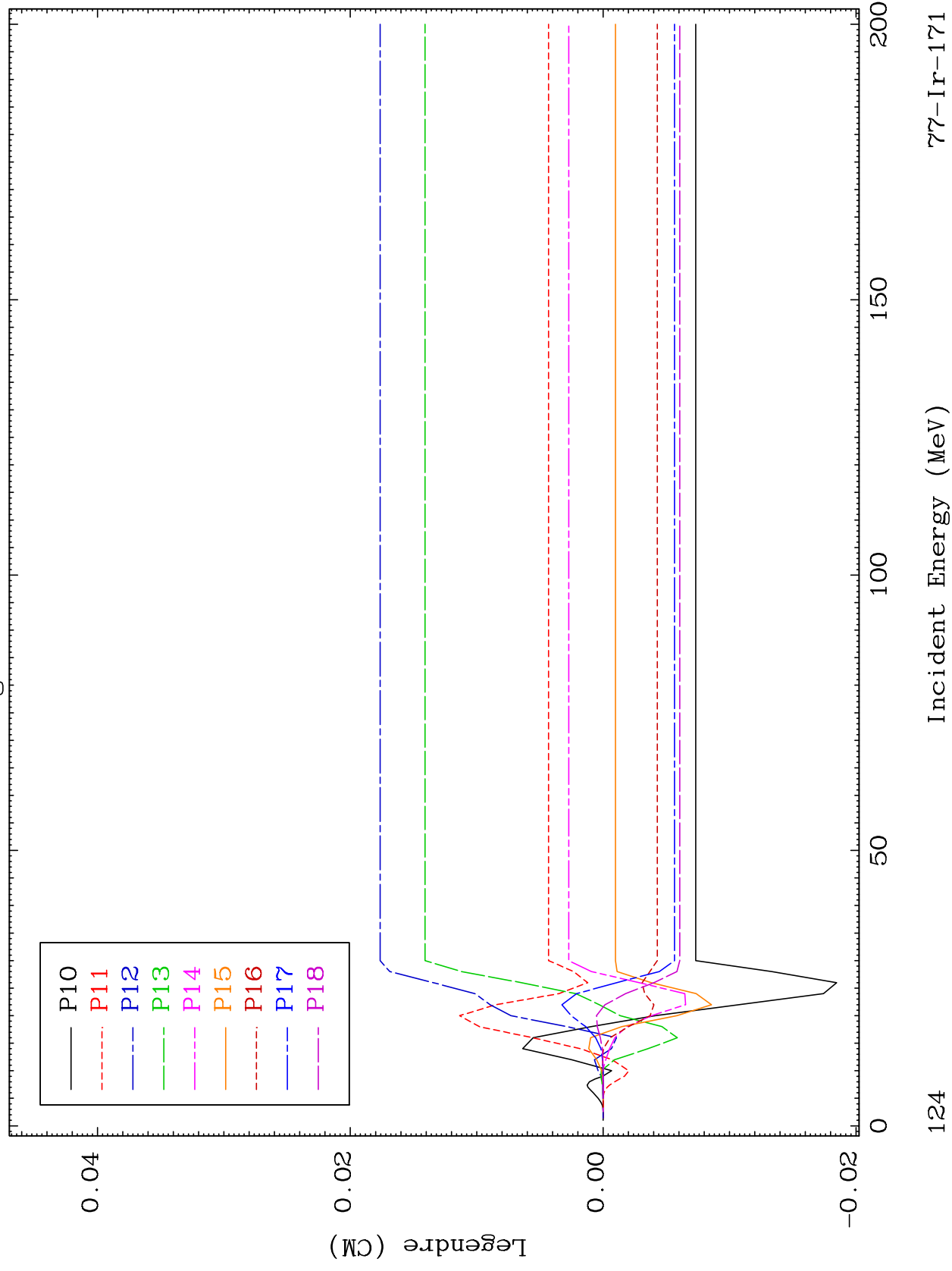
22-1r-171



MAT 7665

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

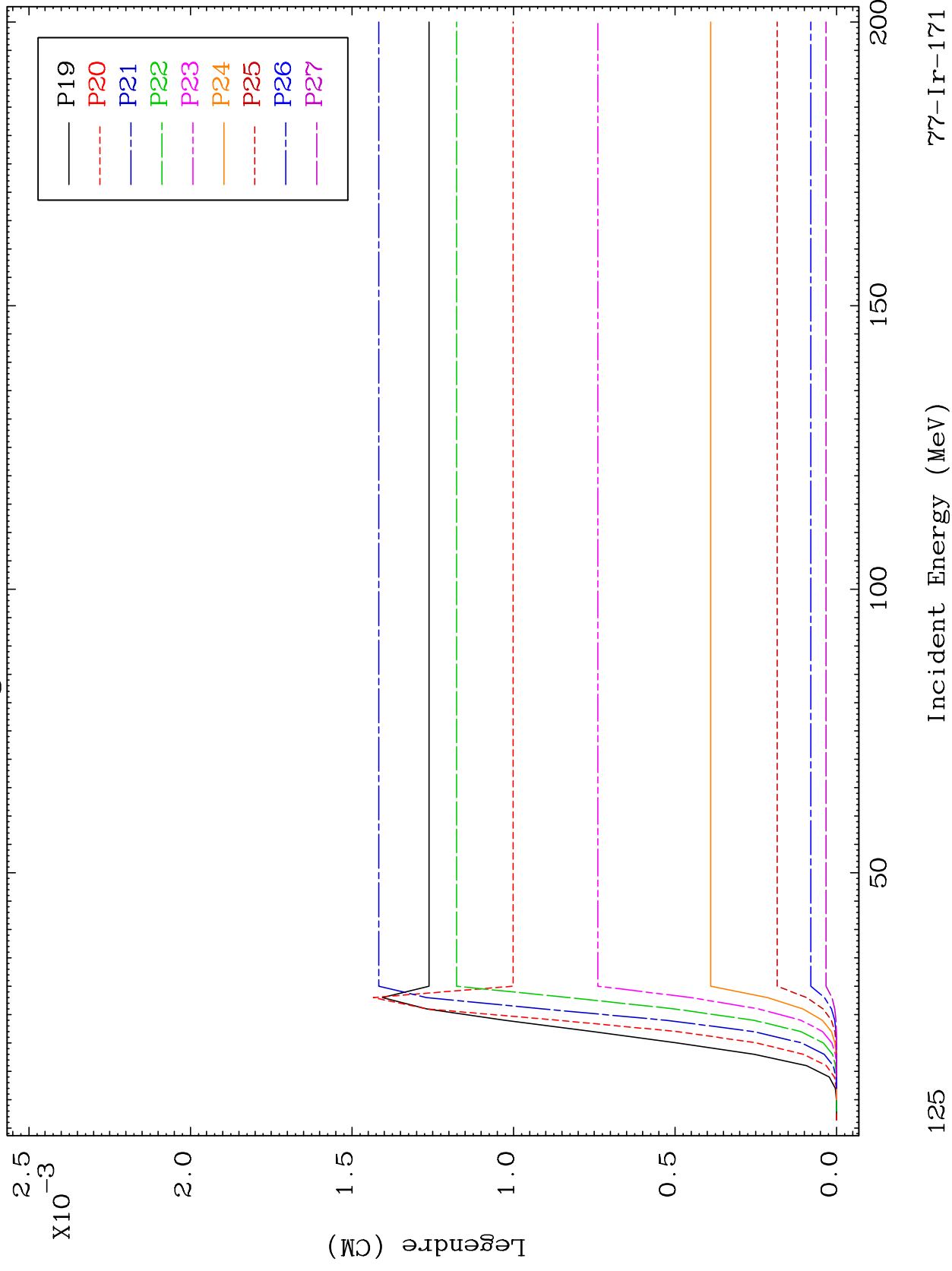
22-Ir-171



MAT 7665

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

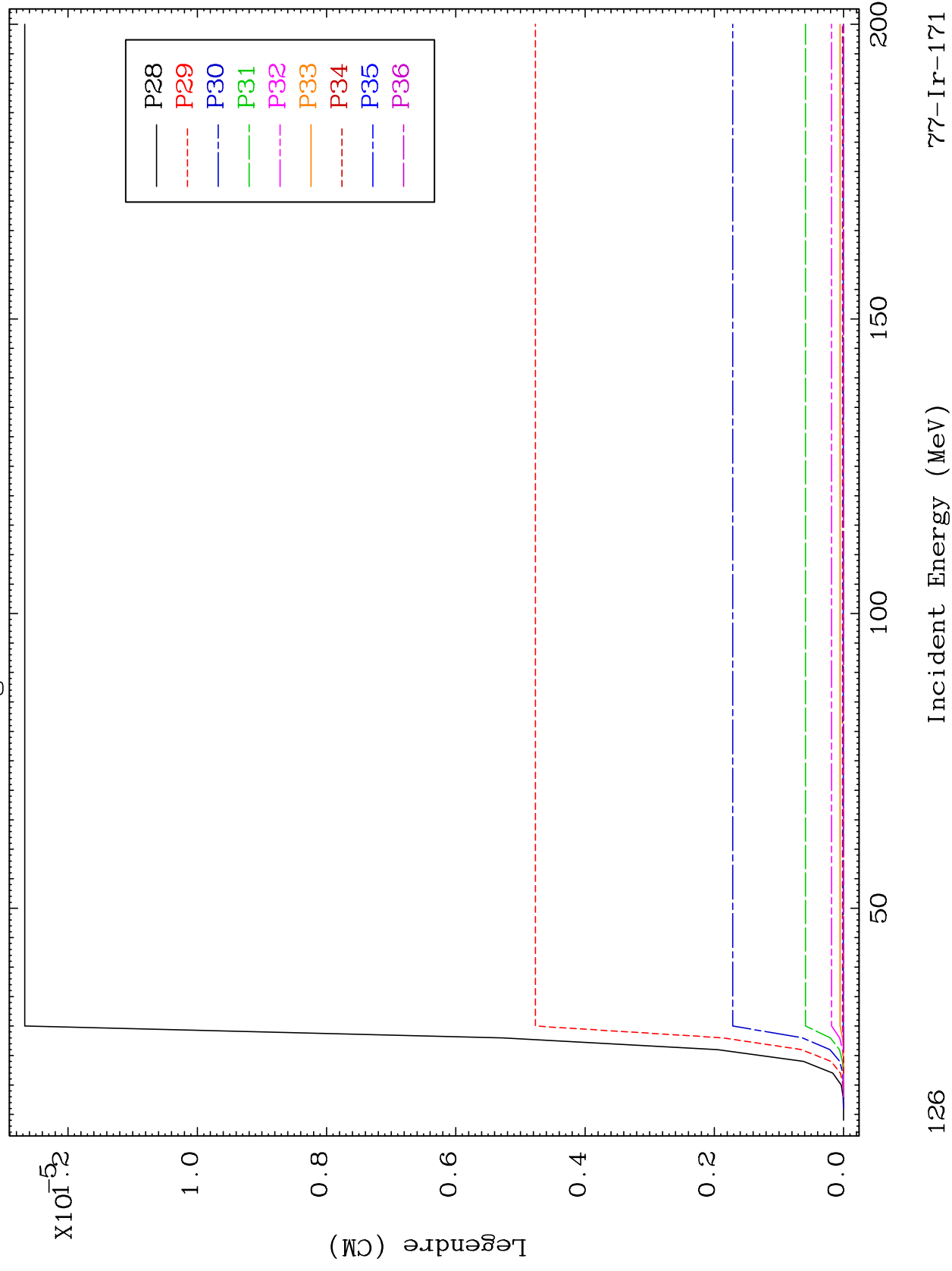
22-1r-171



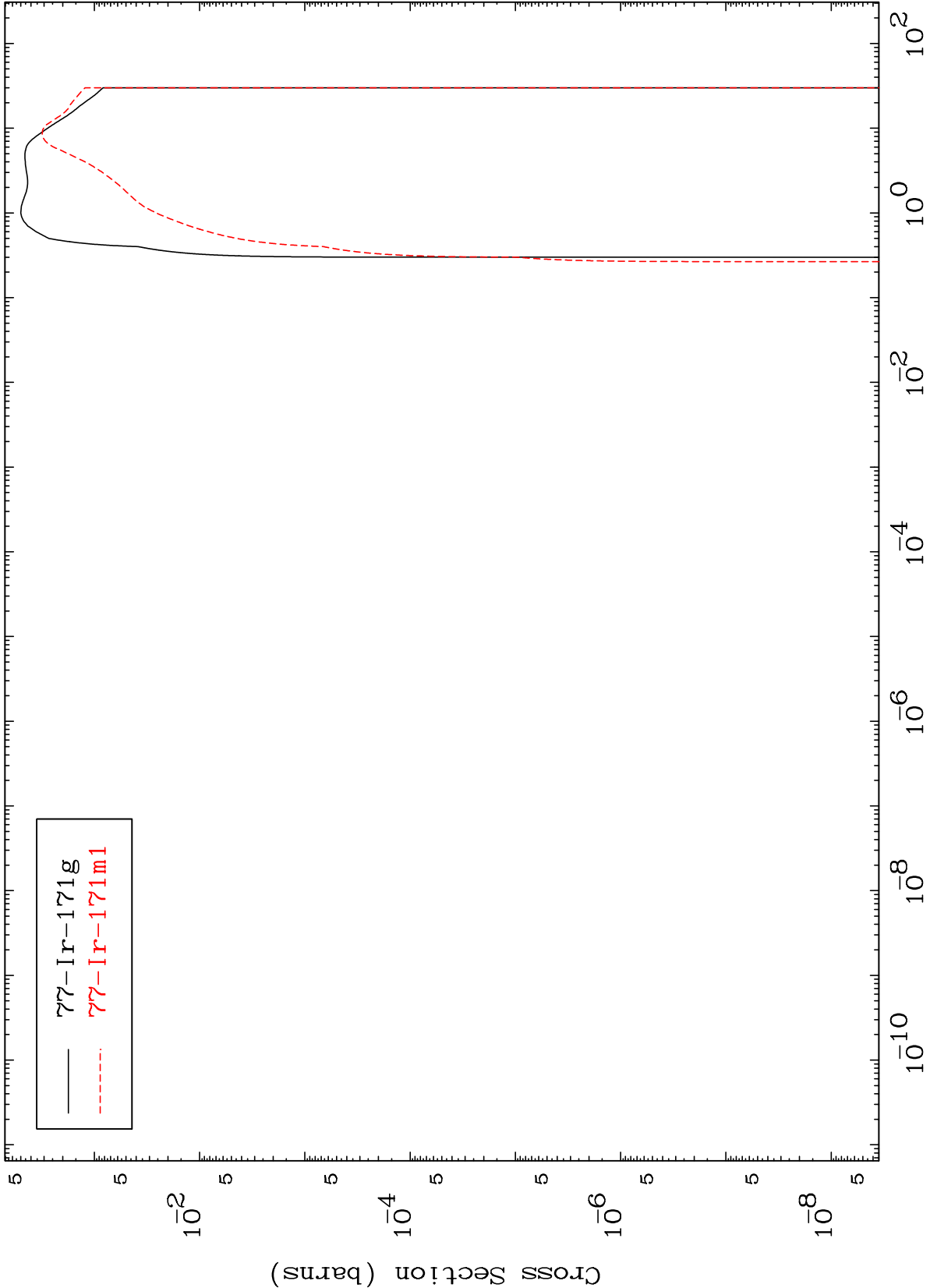
MAT 7665

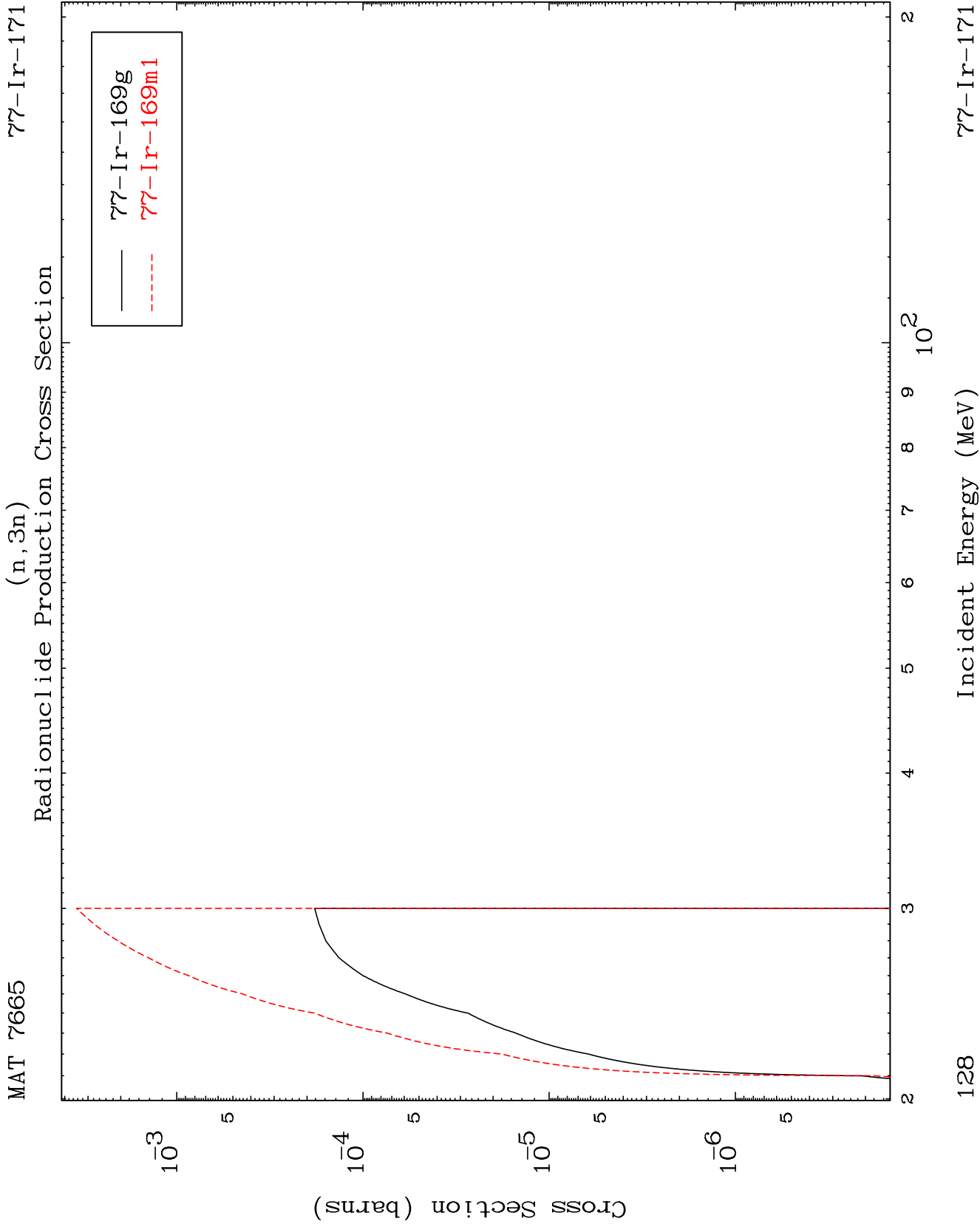
MT= 79 (n, n') Level
Legendre Coefficients

22-Ir-171

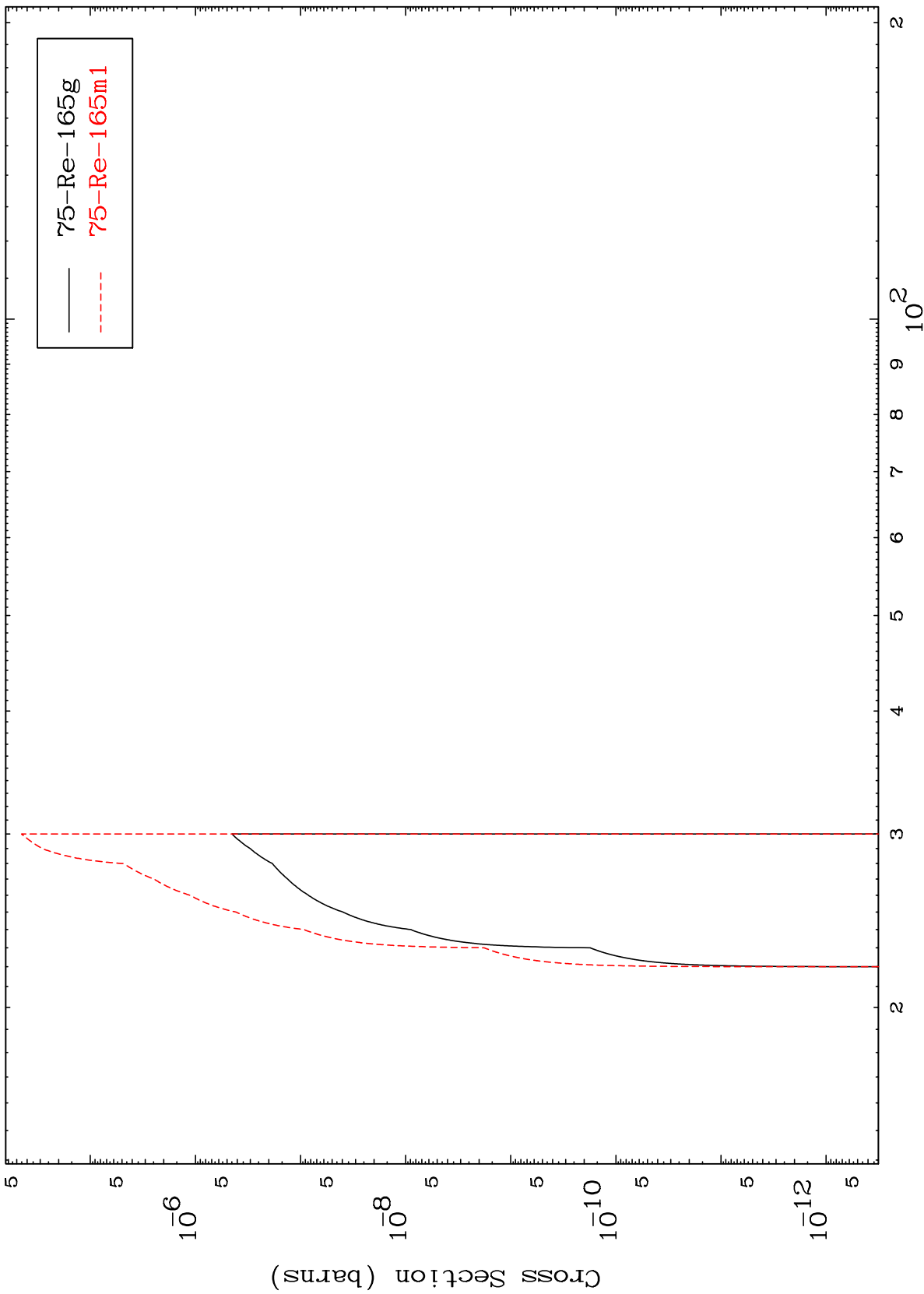


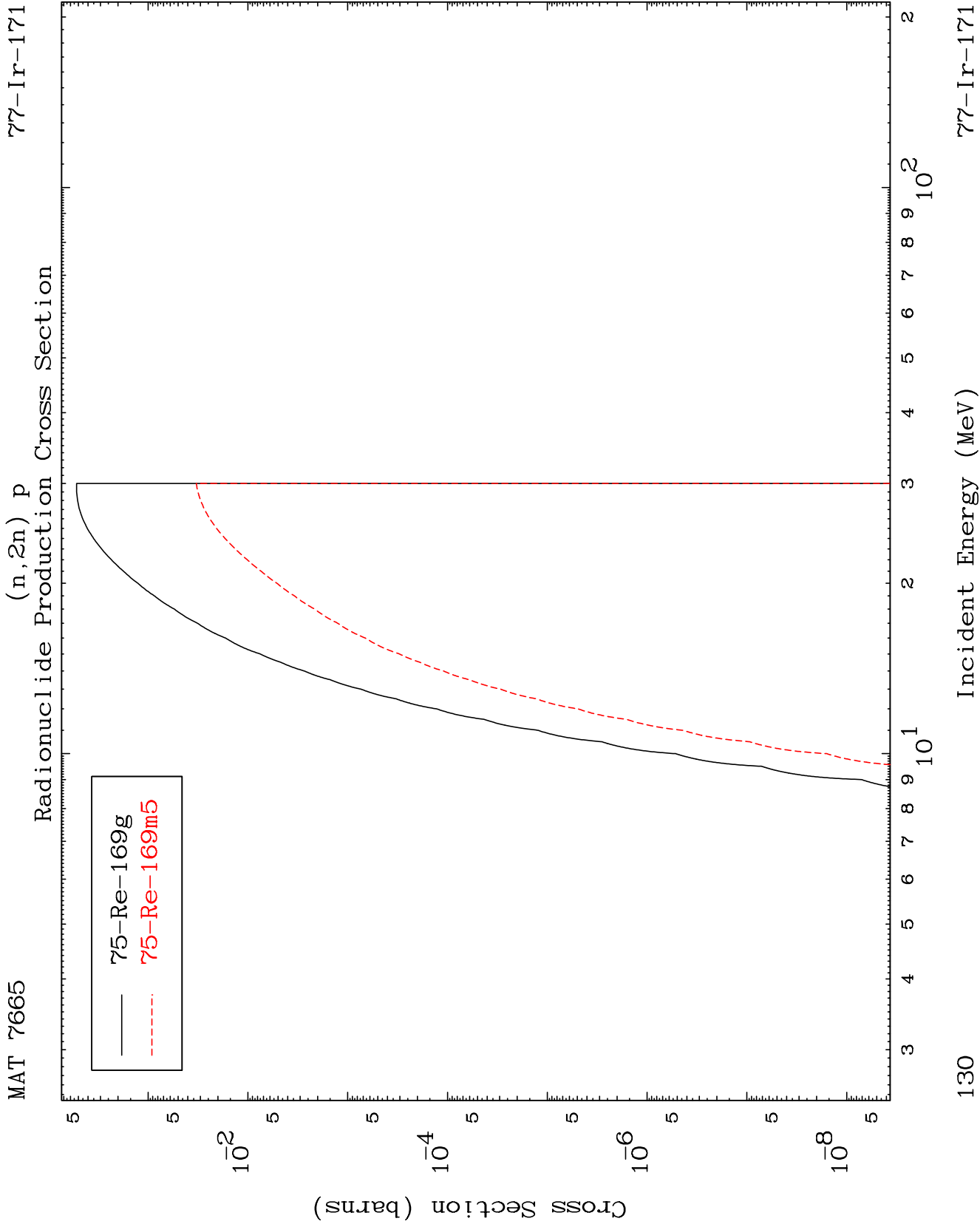
Radionuclide Production Cross Section





Radionuclide Production Cross Section



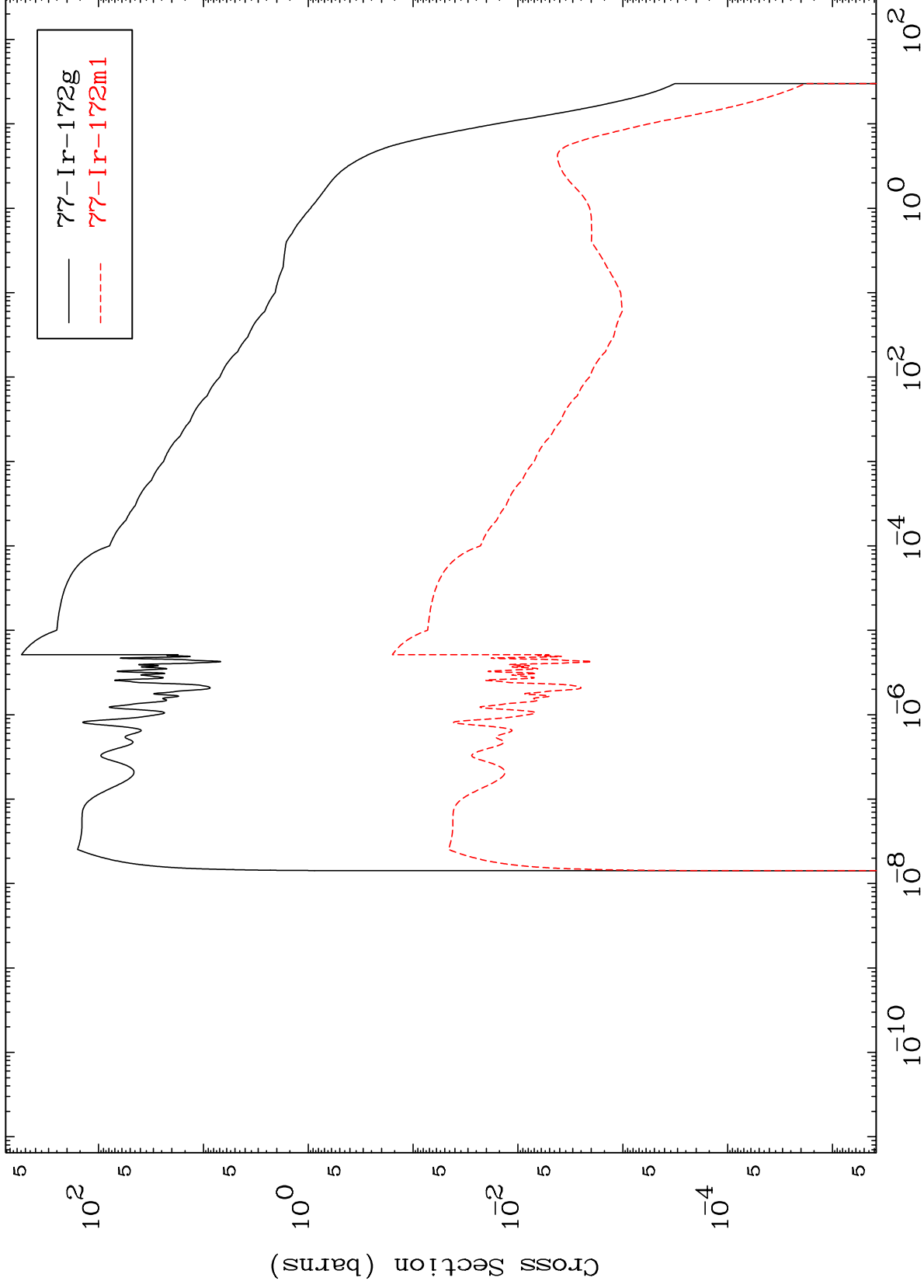


MAT 7665

$^{77}\text{Ir-171}$

Radionuclide Production Cross Section

(n,γ)



$^{77}\text{Ir-171}$

Incident Energy (MeV)

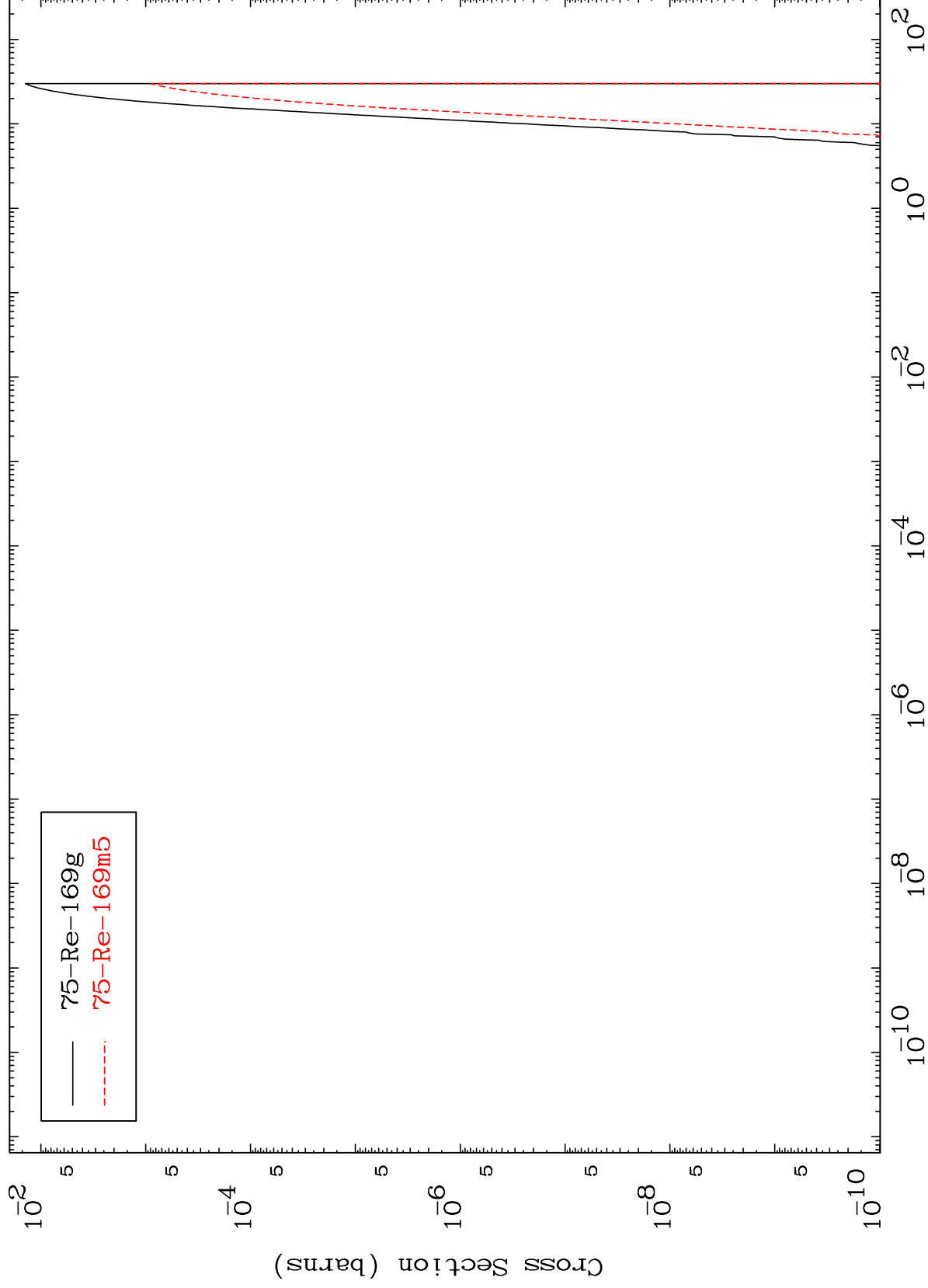
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MAT 7665

(n,He-3)

⁷⁷Ir-171

Radionuclide Production Cross Section



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Incident Energy (MeV)

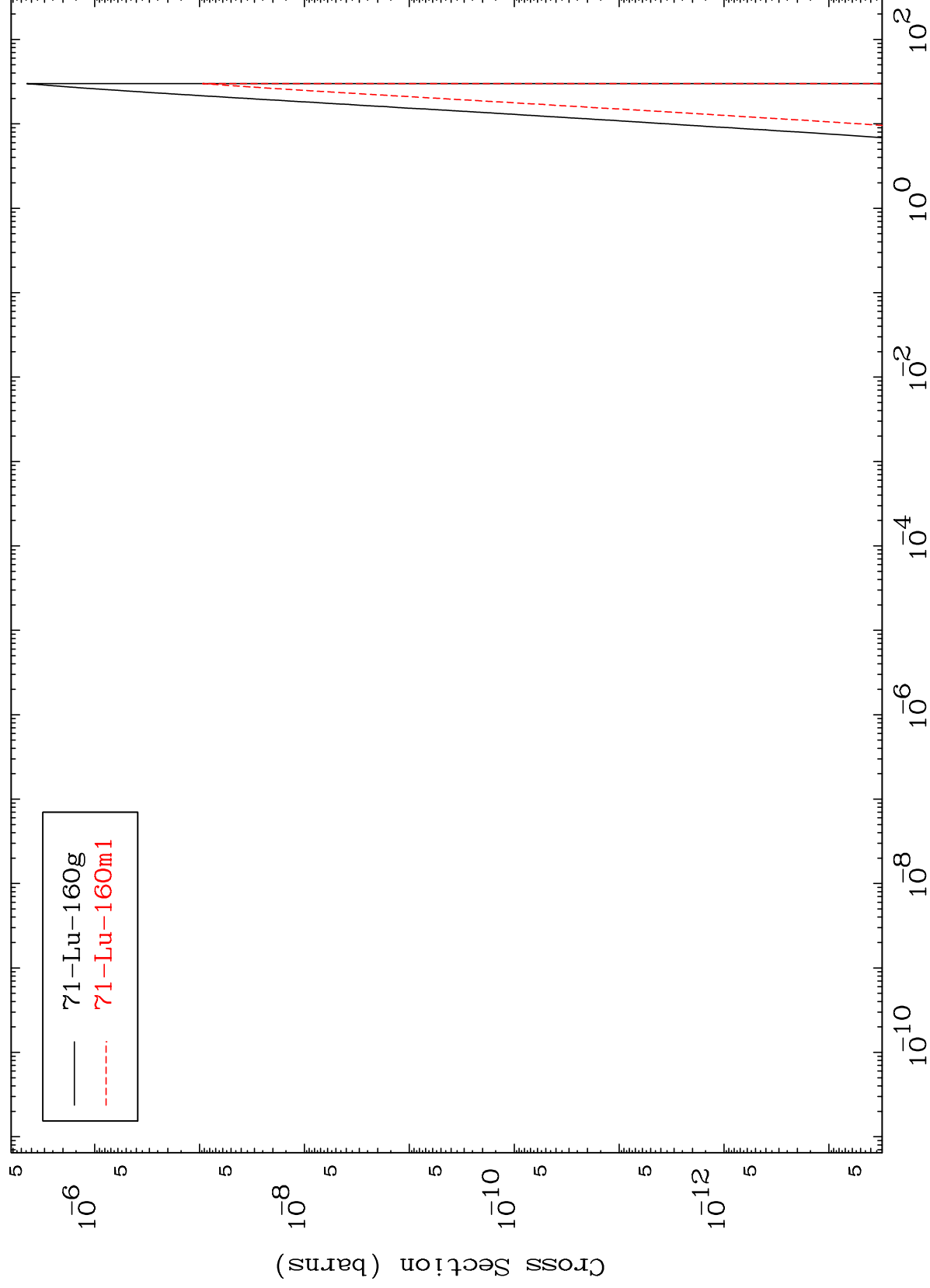
⁷⁷Ir-171

MAT 7665

(n,3α)

⁷⁷Ir-171

Radionuclide Production Cross Section



133

Incident Energy (MeV)

⁷⁷Ir-171

