

Program EVALPLOT
(Version 2021-1)

by

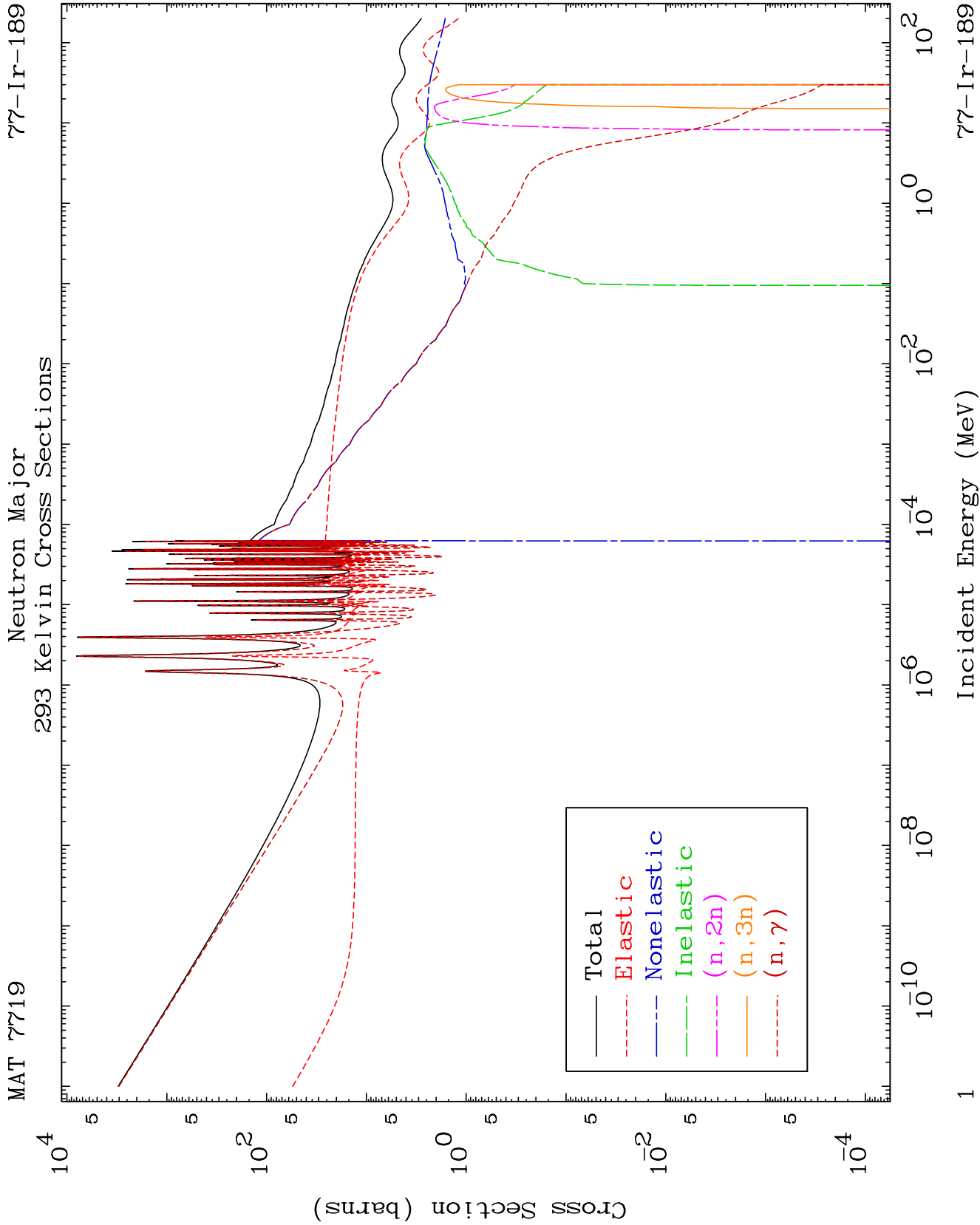
Dermott E. Cullen
(Present Contact Information)

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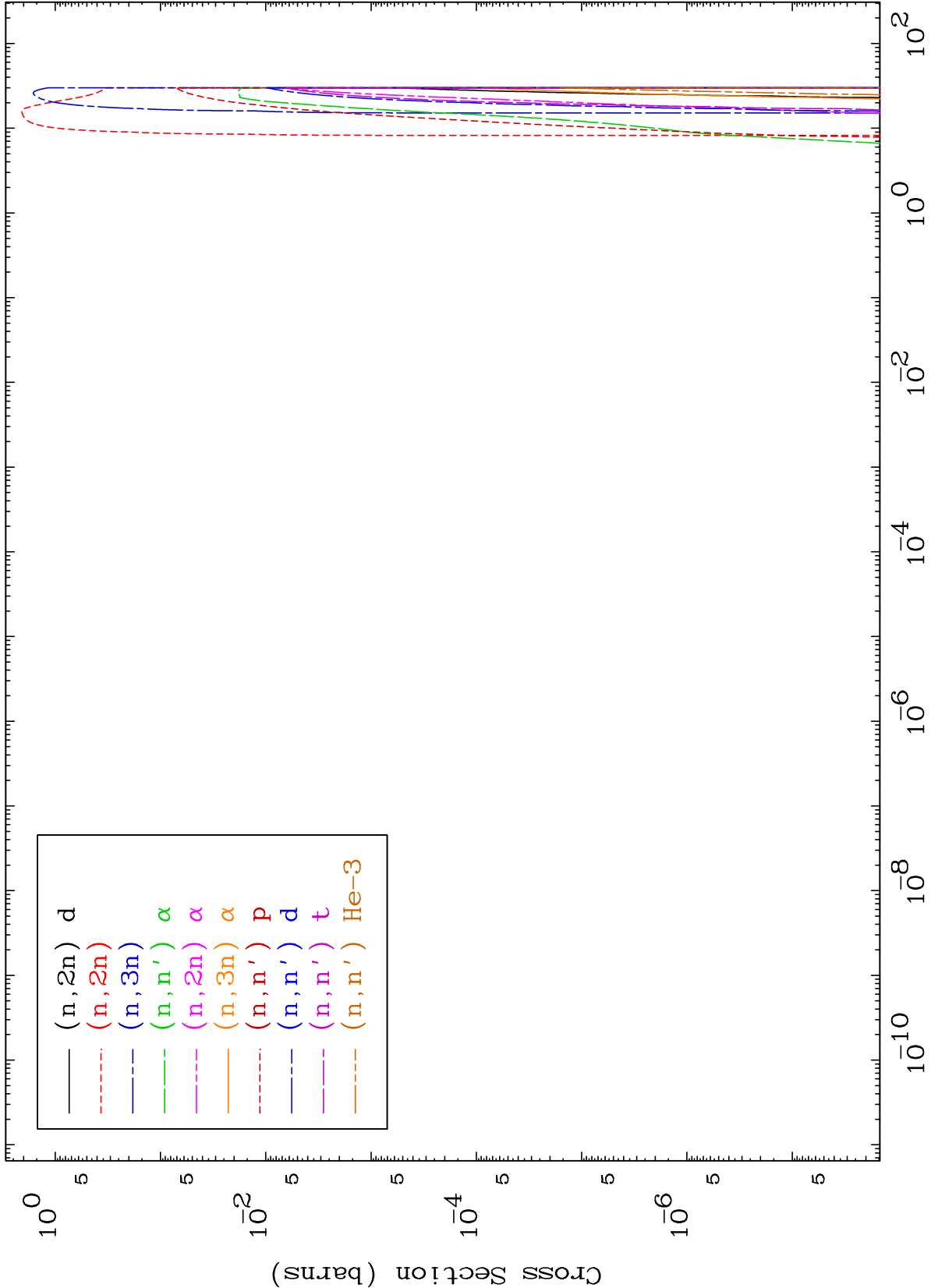
Press Mouse Button to Start

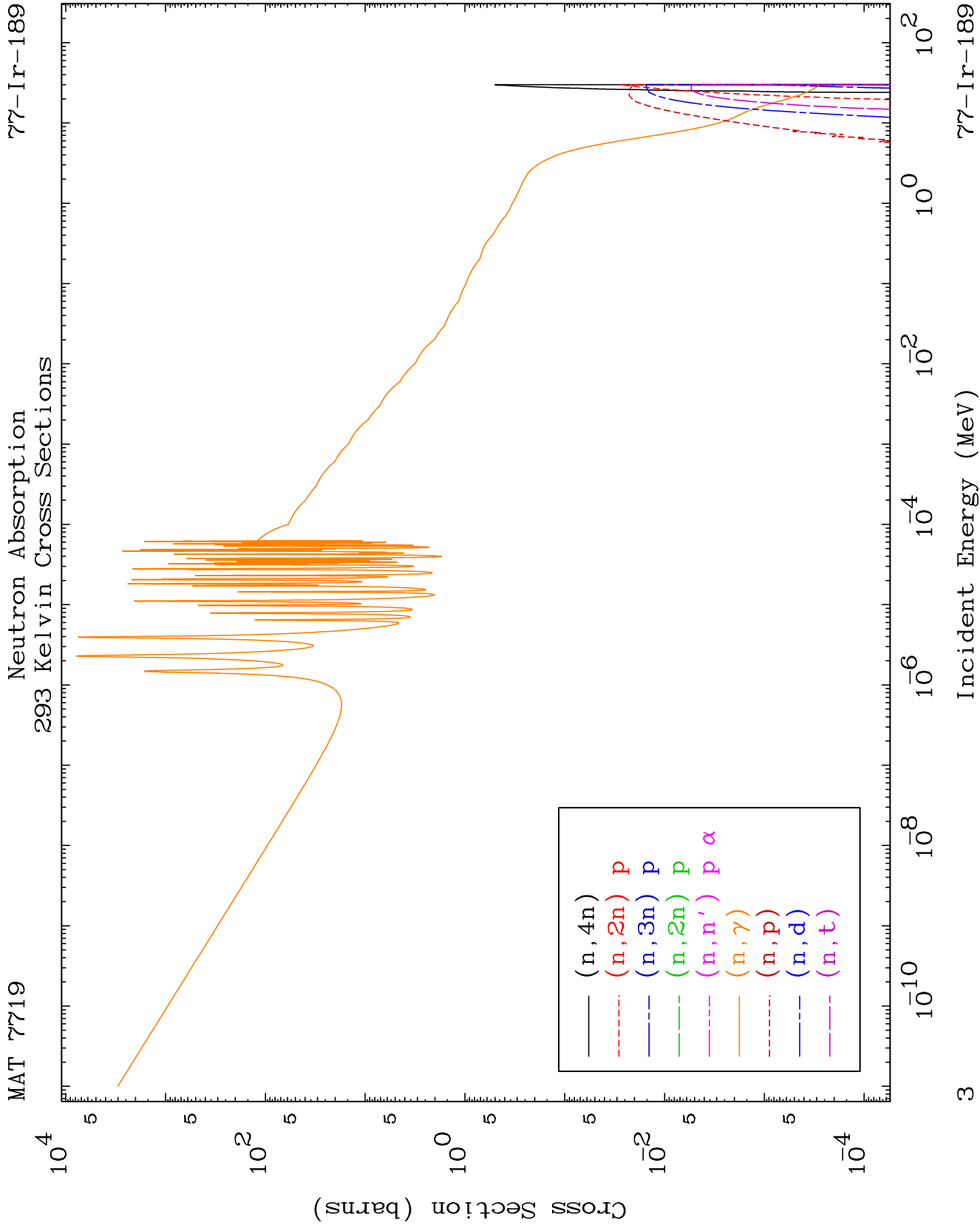


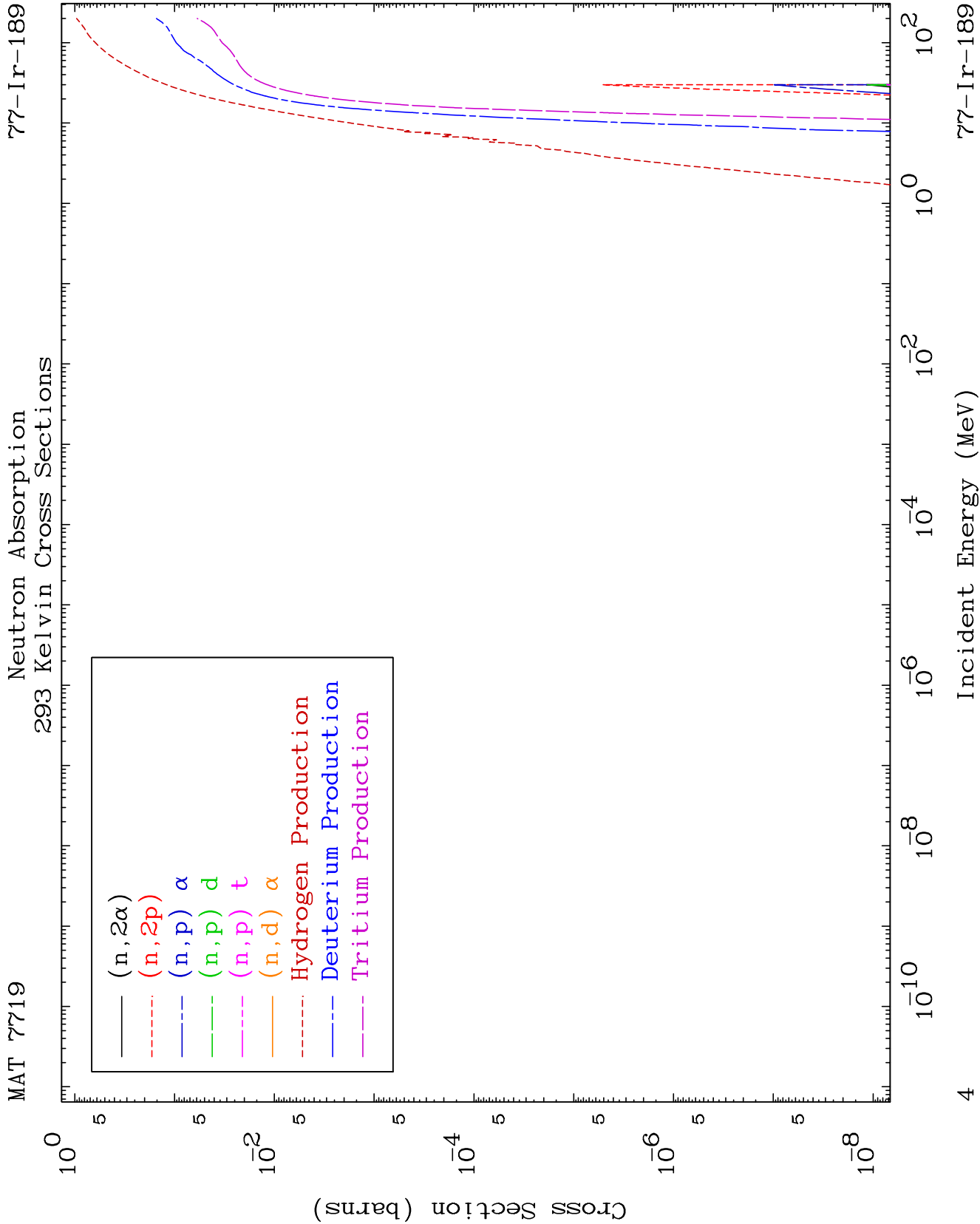
MAT 7719

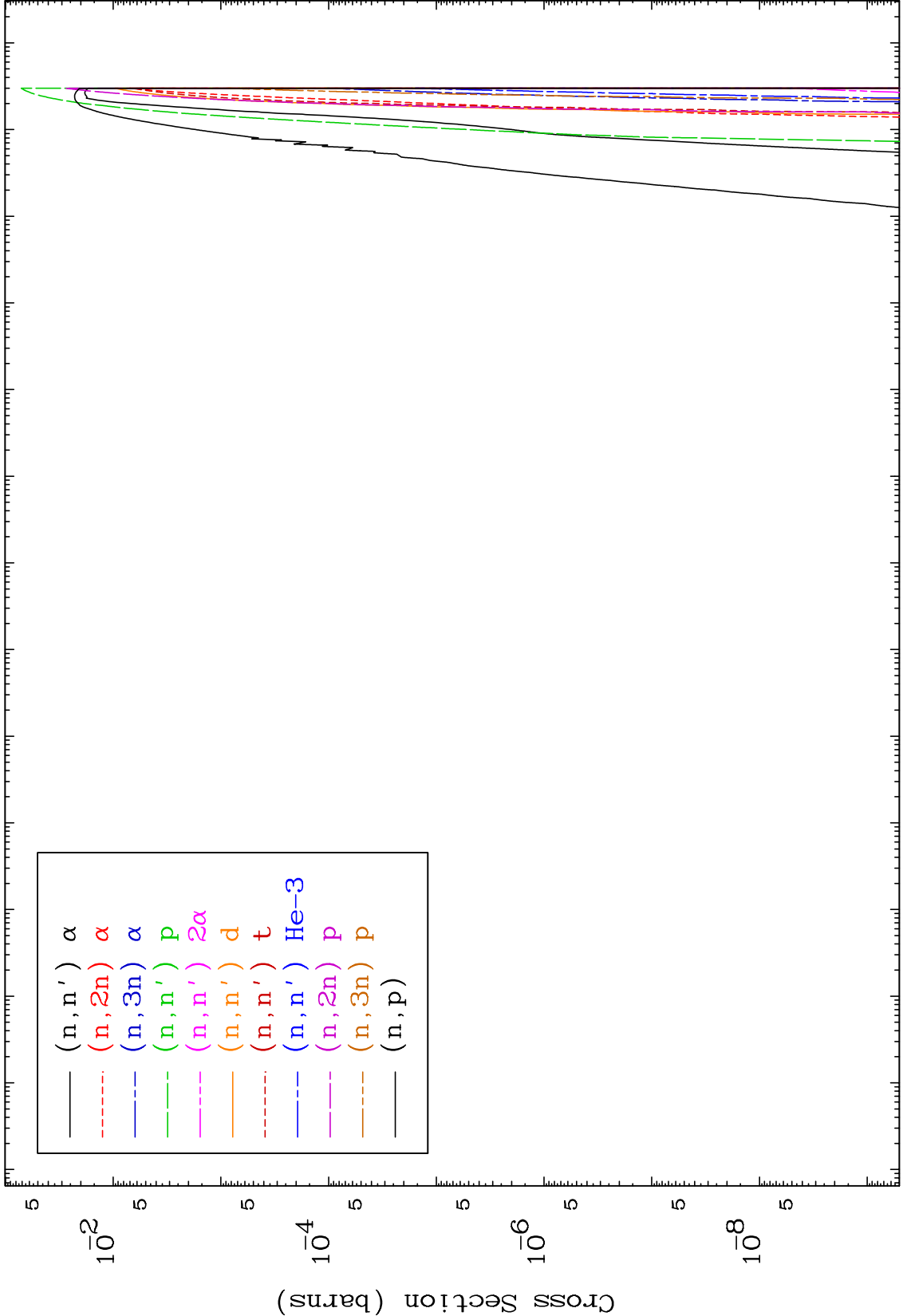
Neutron Absorption
293 Kelvin Cross Sections

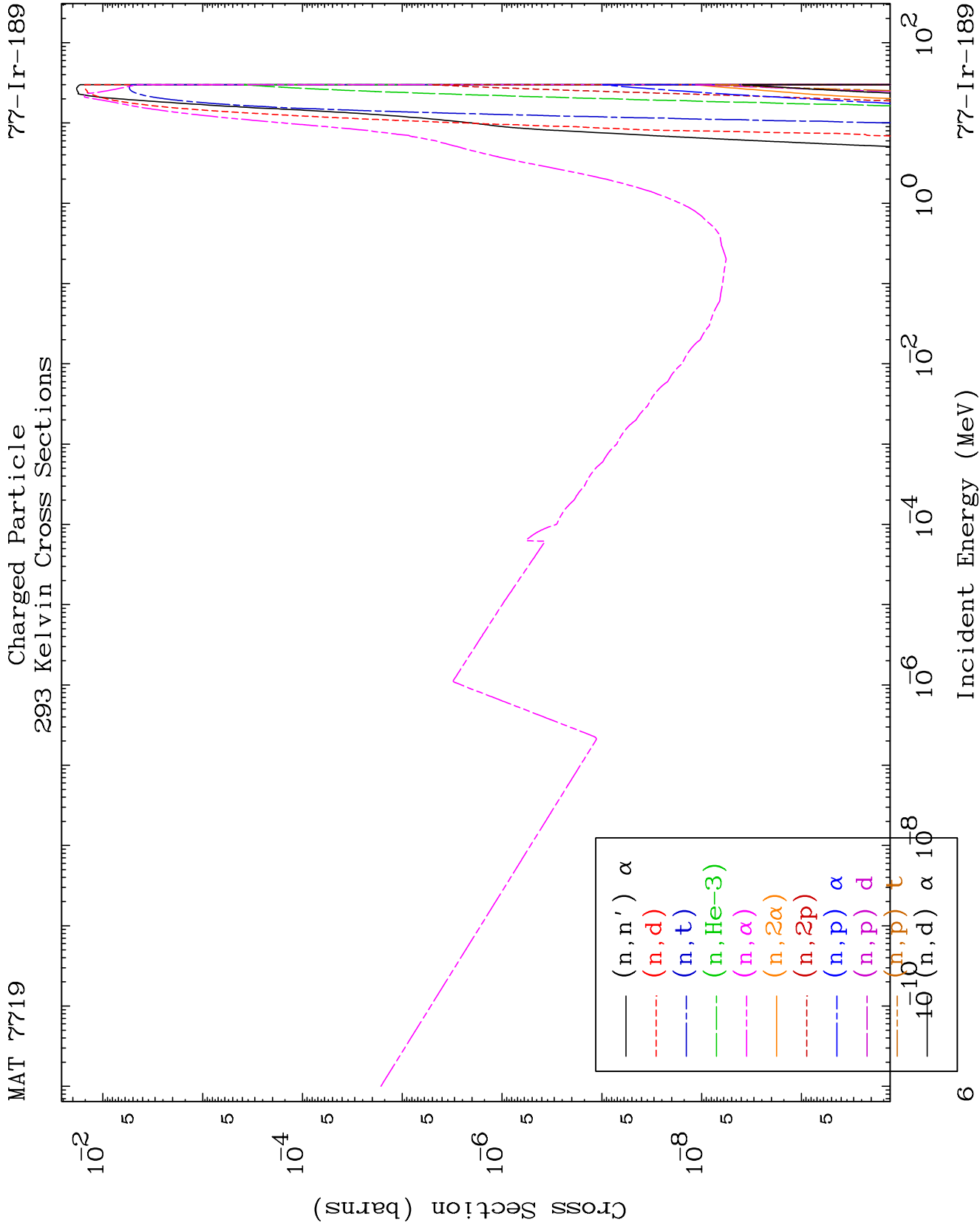
77-Ir-189

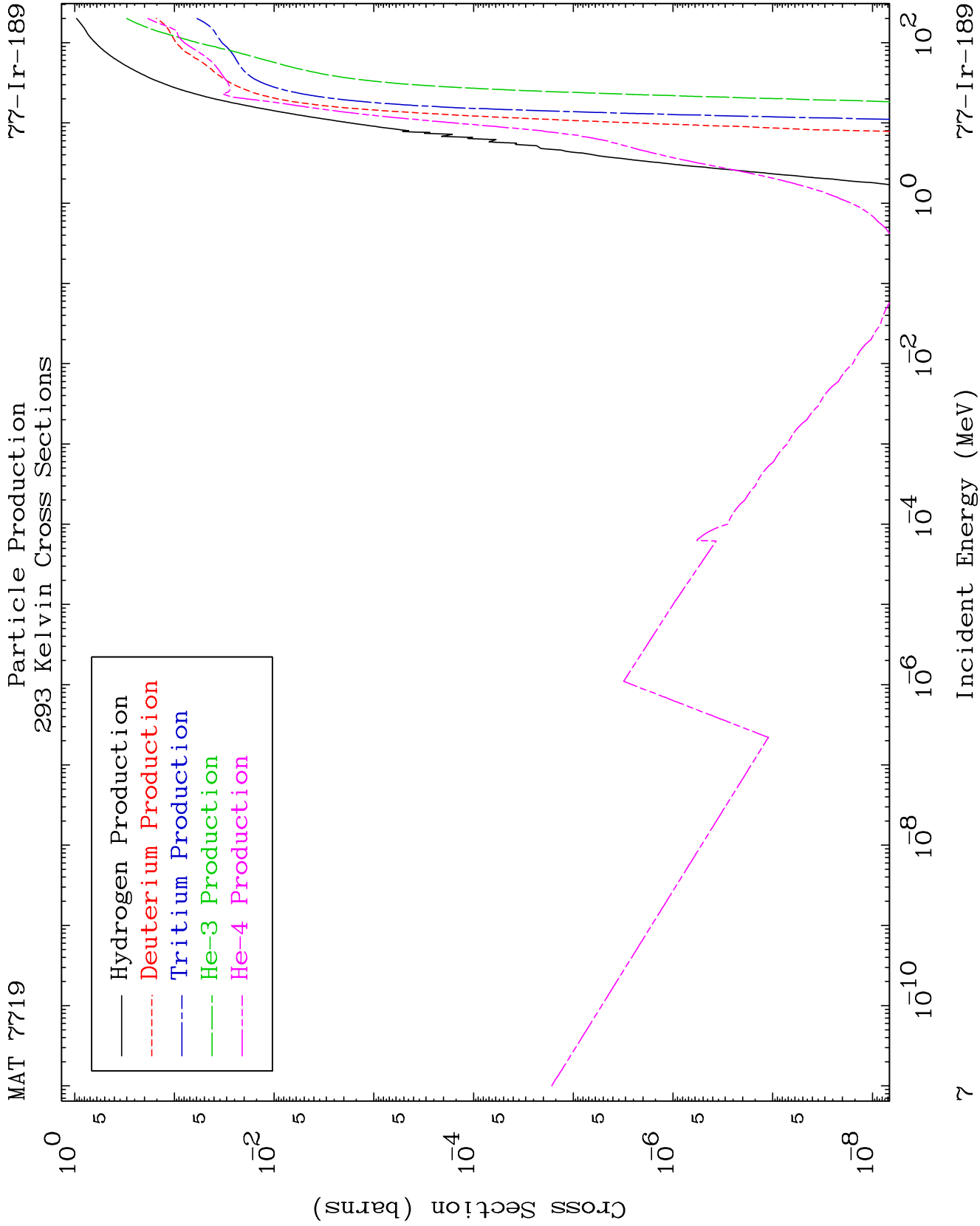


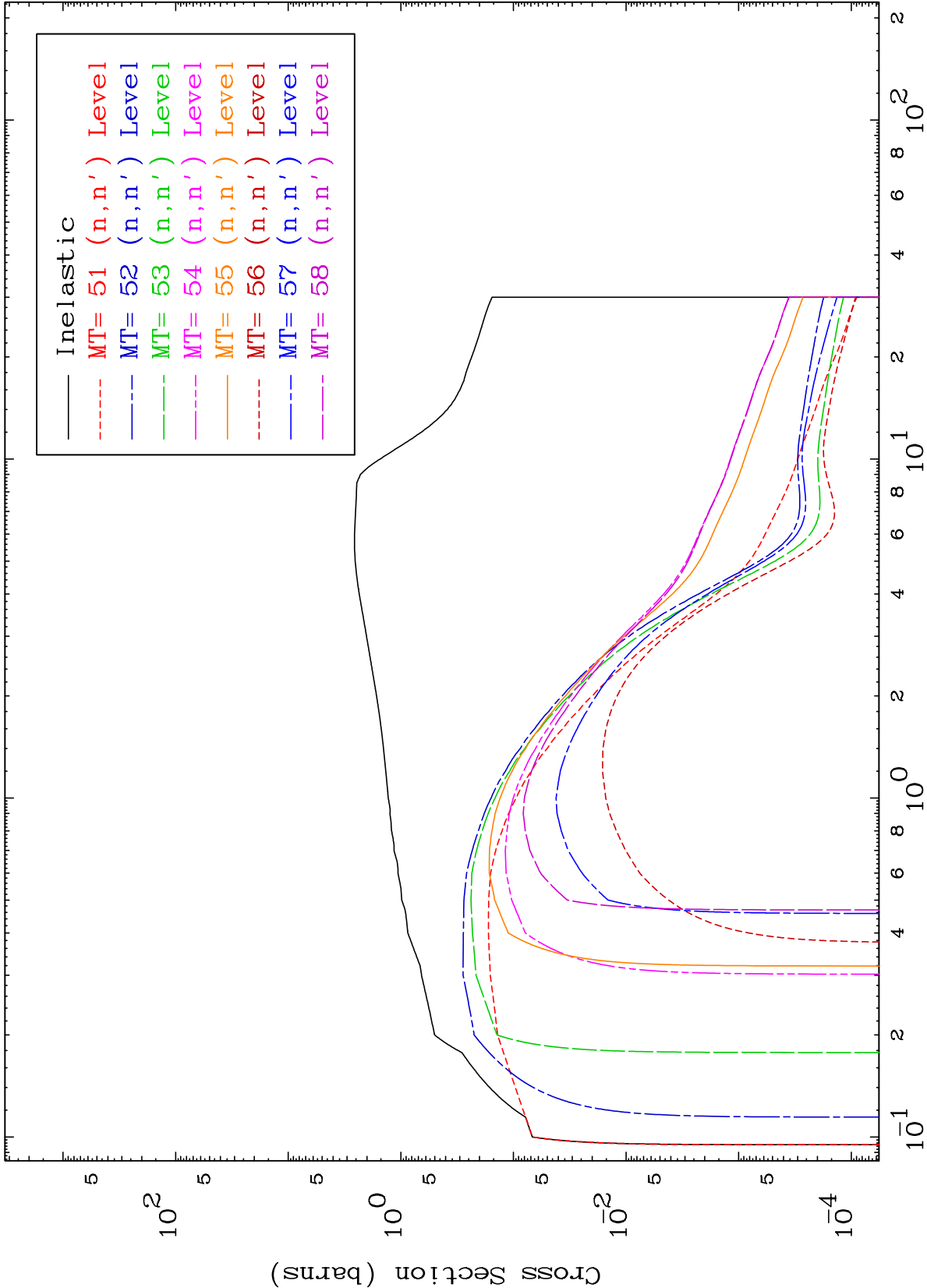


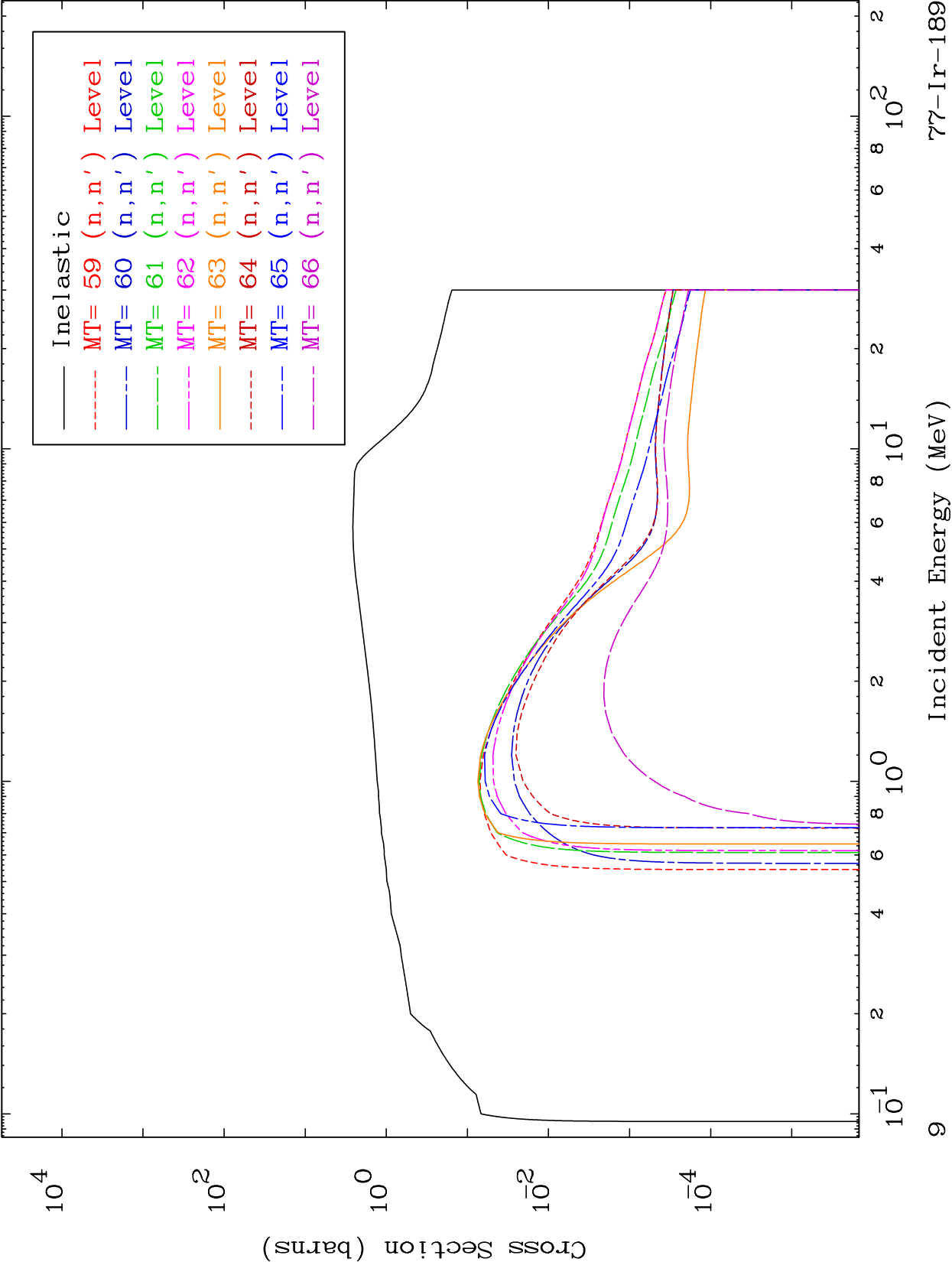


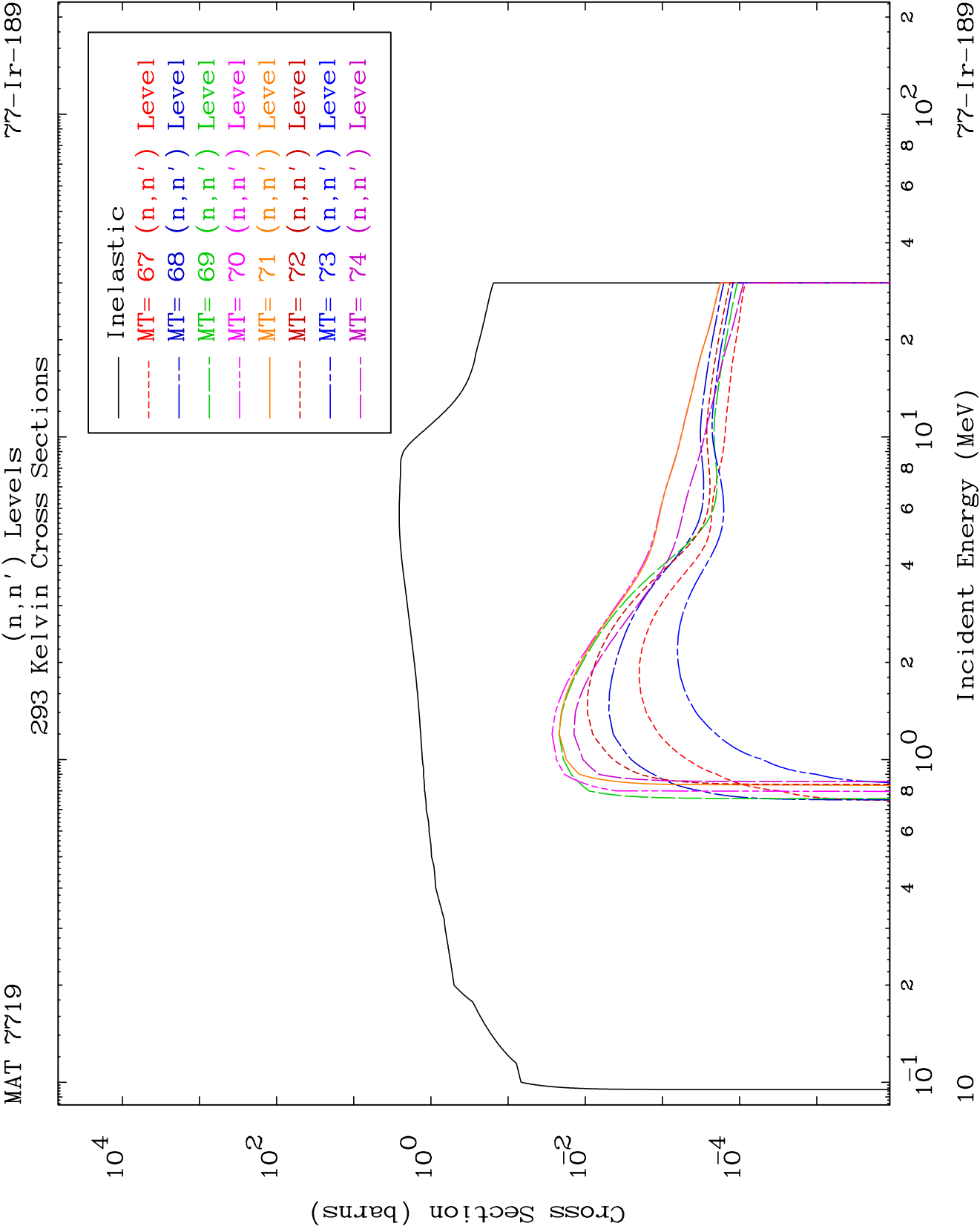










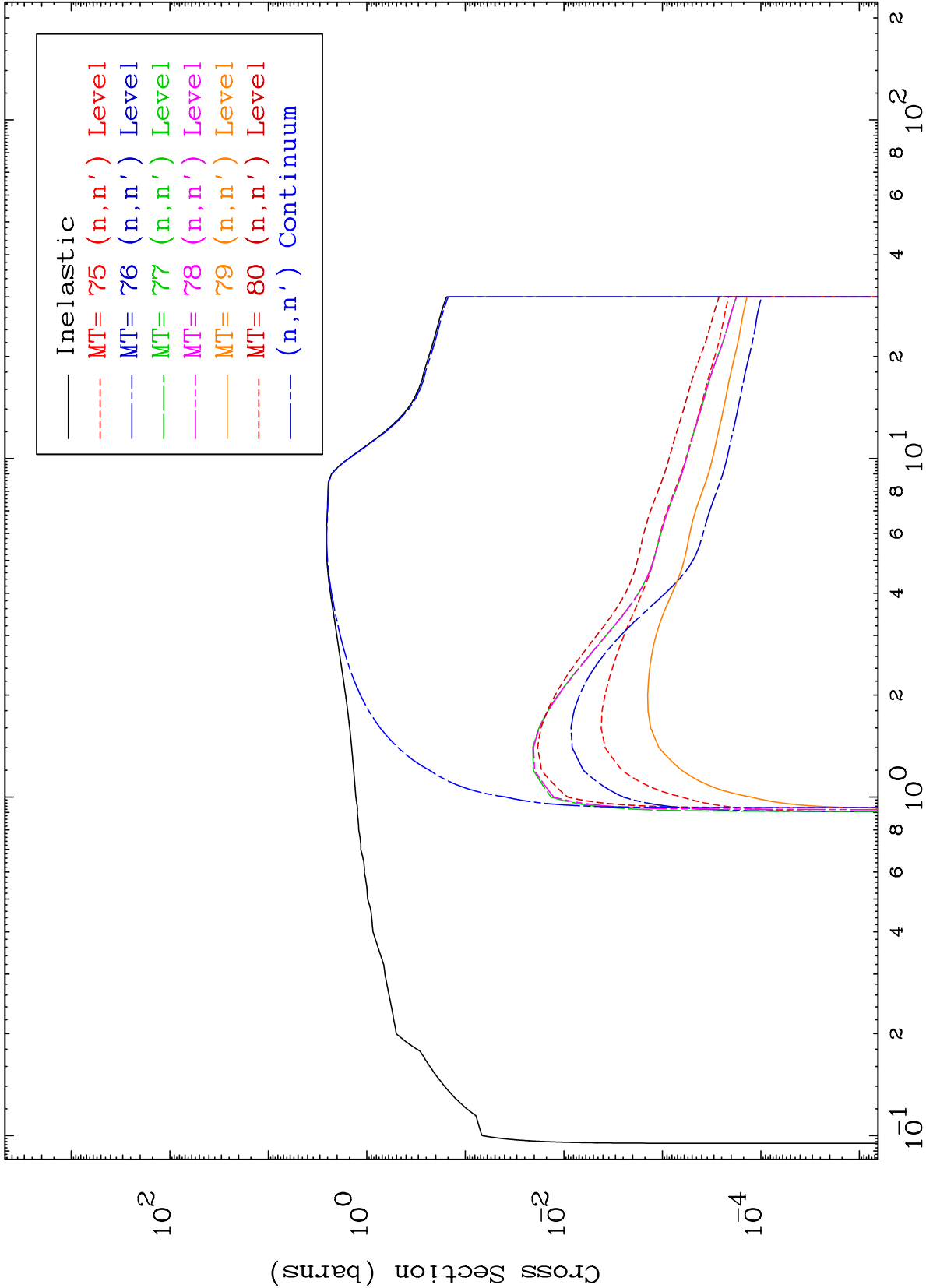


MAT 7719

(n,n') Levels

293 Kelvin Cross Sections

77-Ir-189



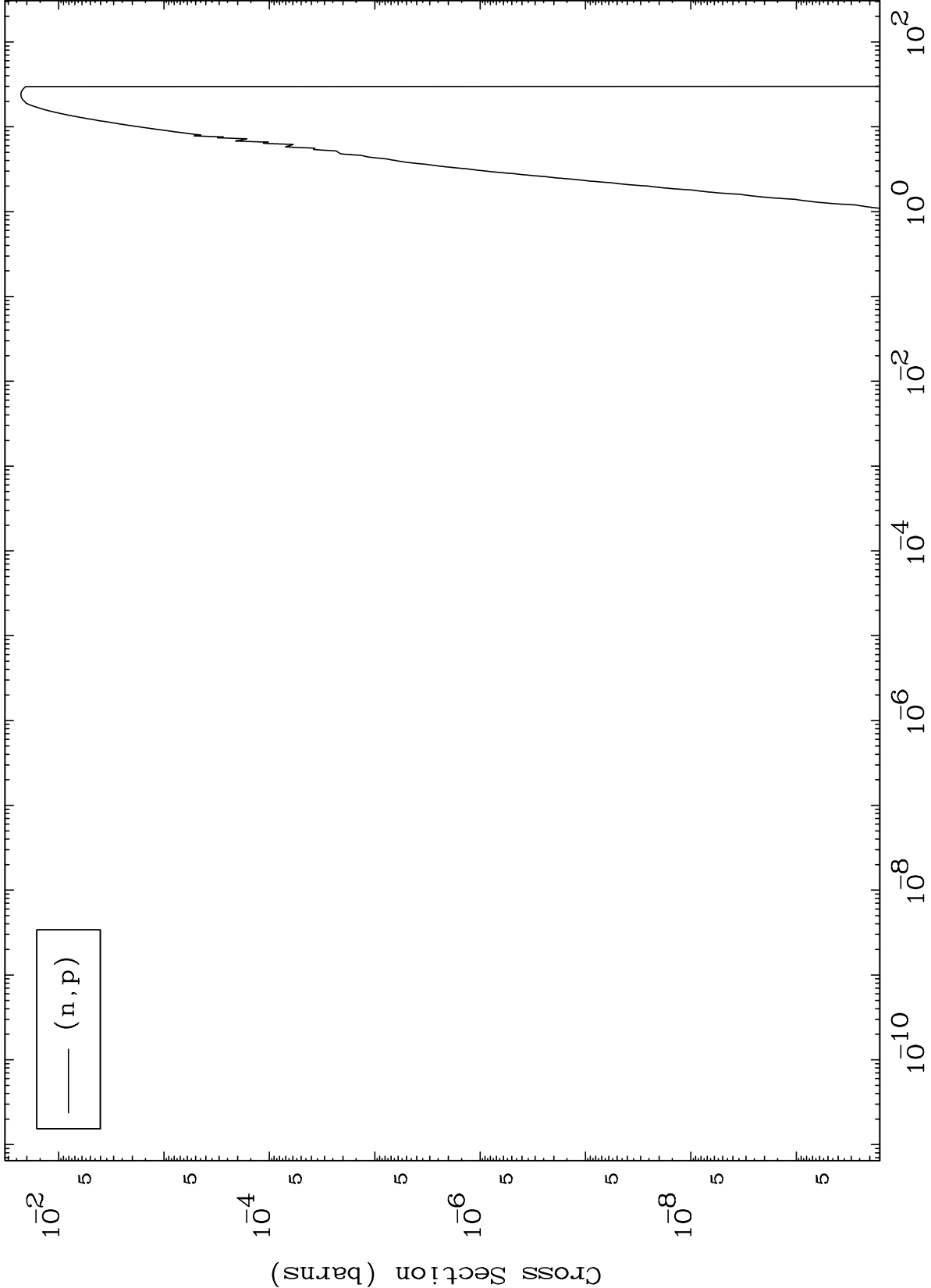
Incident Energy (MeV)

77-Ir-189

MAT 7719

(n,p) Levels
293 Kelvin Cross Sections

⁷⁷Ir-189



12

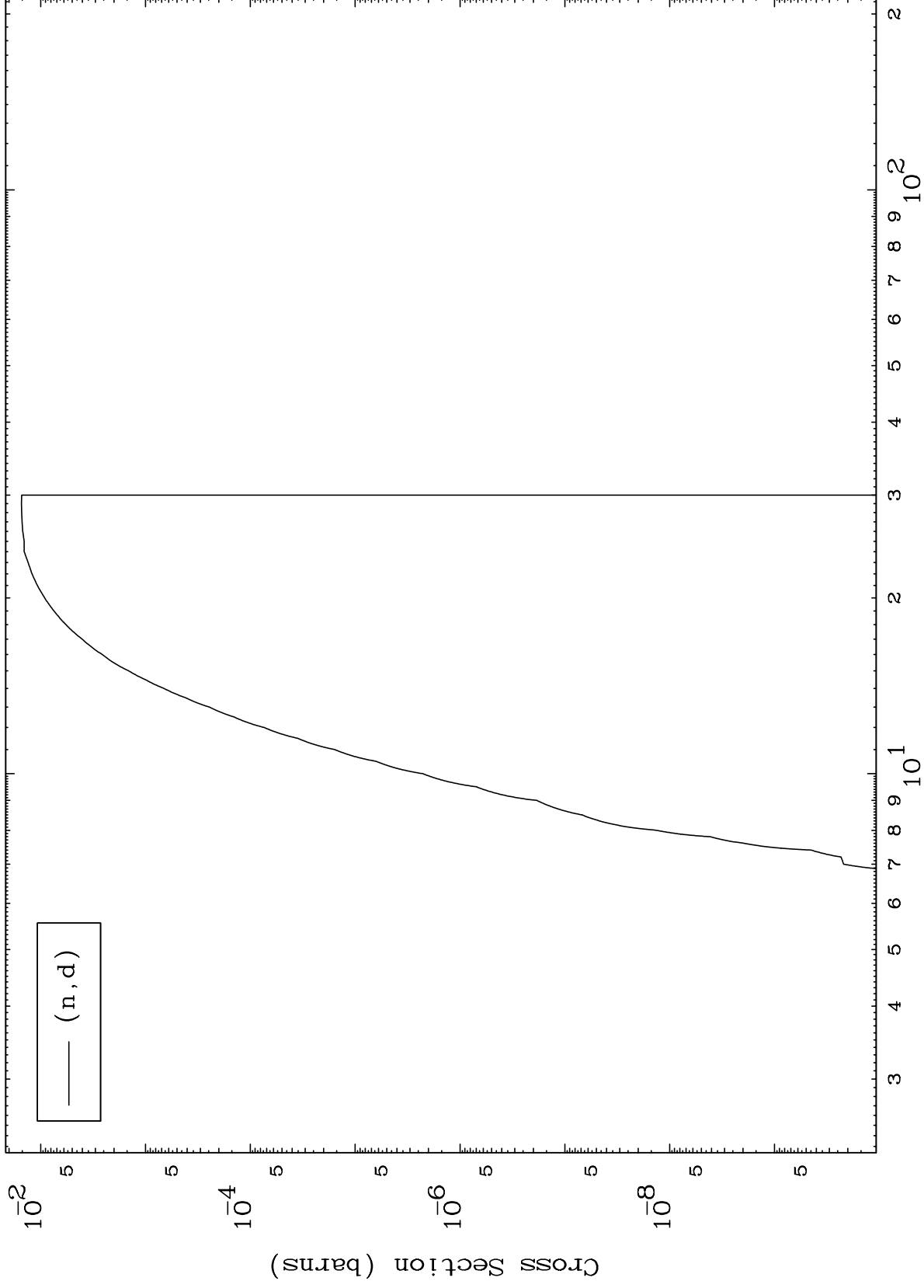
Incident Energy (MeV)

⁷⁷Ir-189

MAT 7719

77-Ir-189

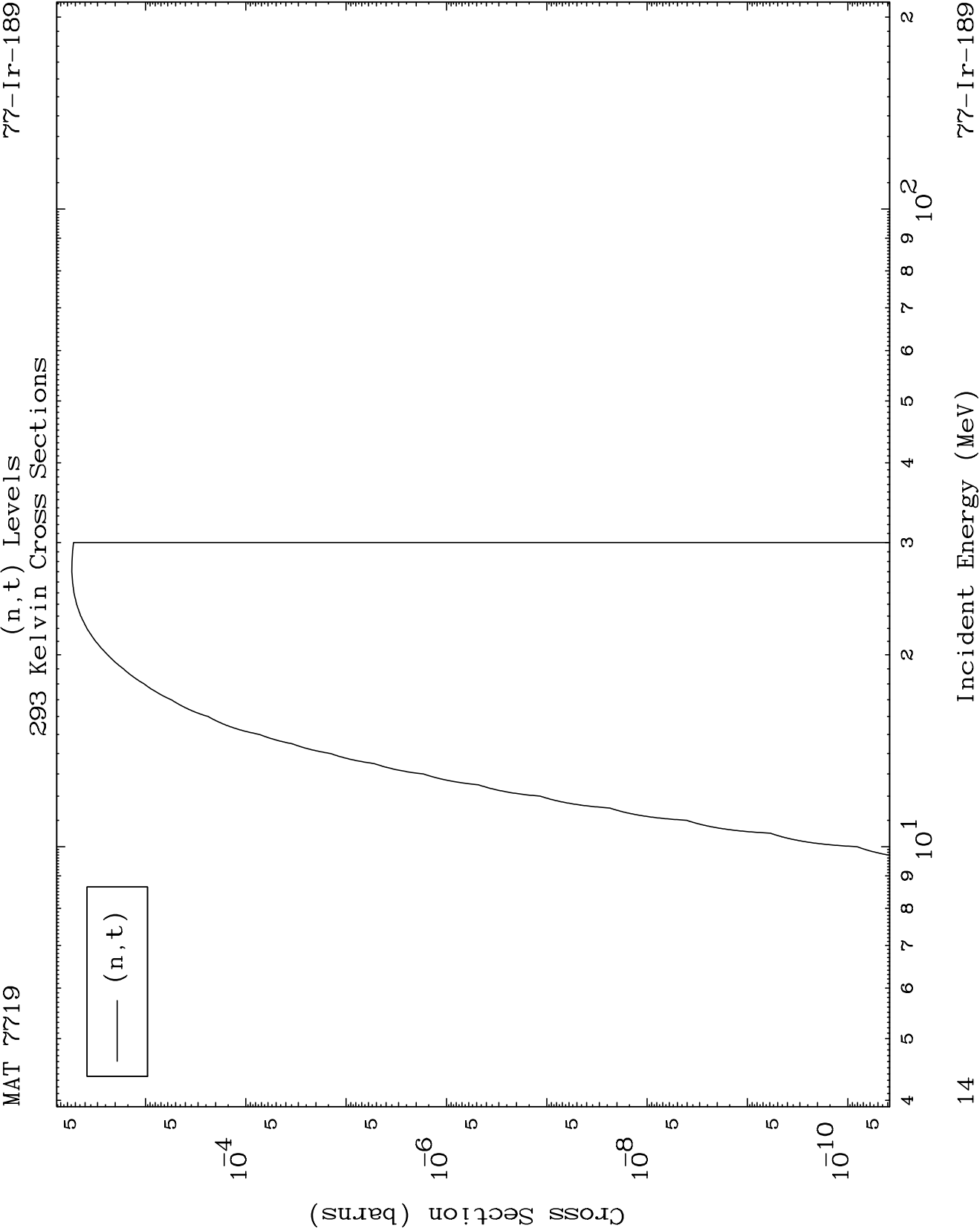
(n,d) Levels
293 Kelvin Cross Sections



13

Incident Energy (MeV)

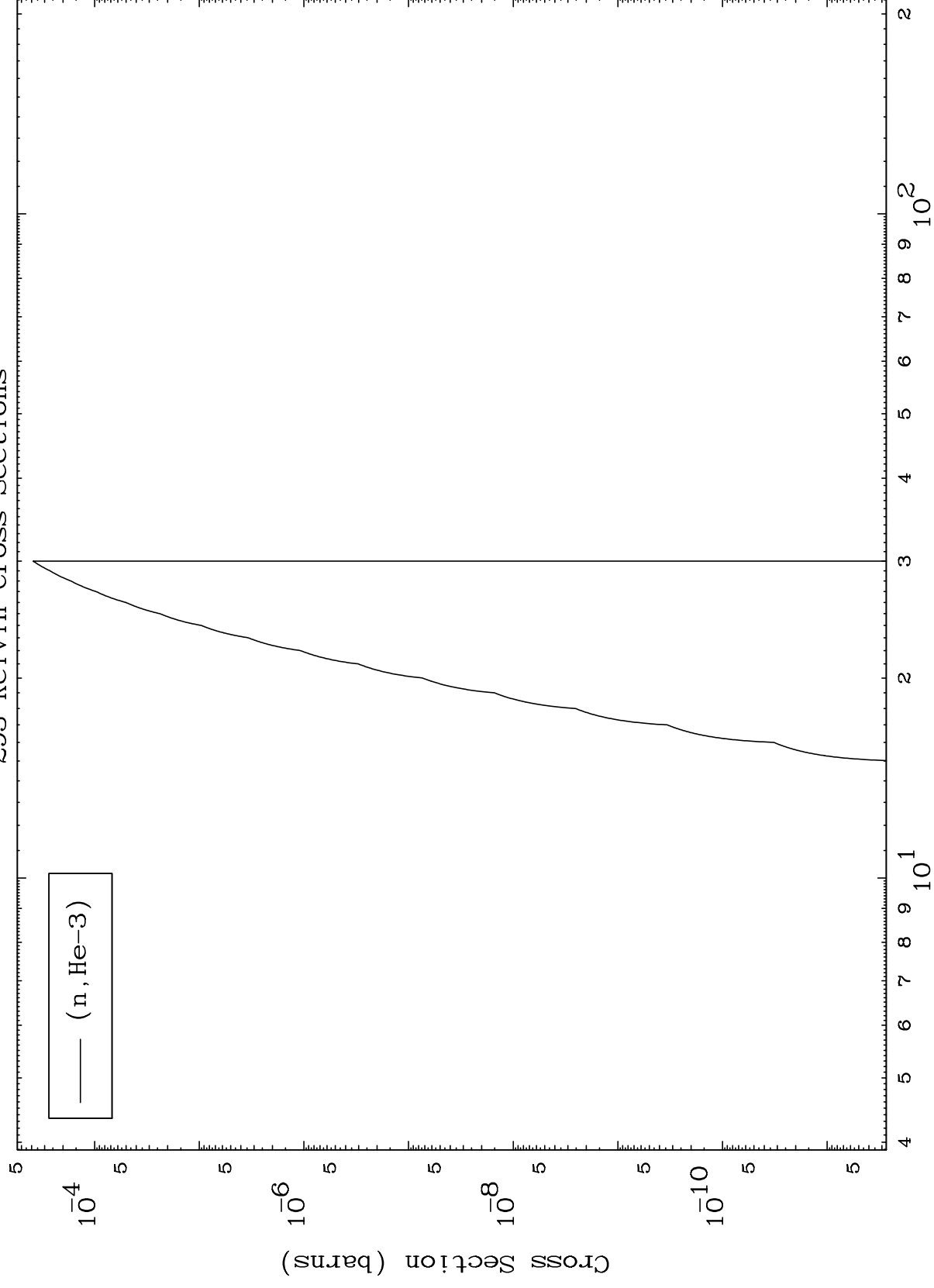
77-Ir-189



MAT 7719

77-Ir-189

(n,He3) Levels
293 Kelvin Cross Sections



77-Ir-189

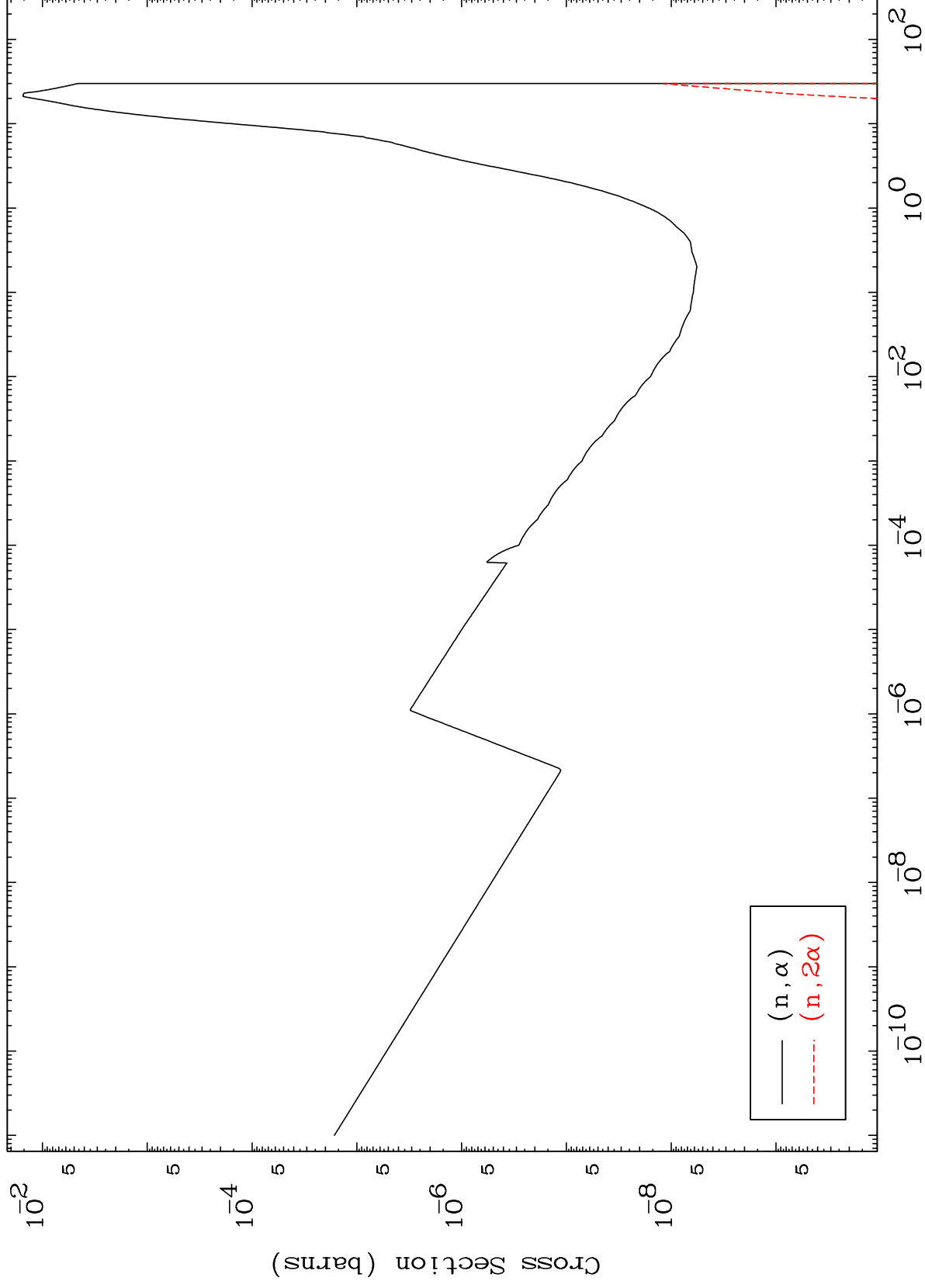
Incident Energy (MeV)

15

MAT 7719

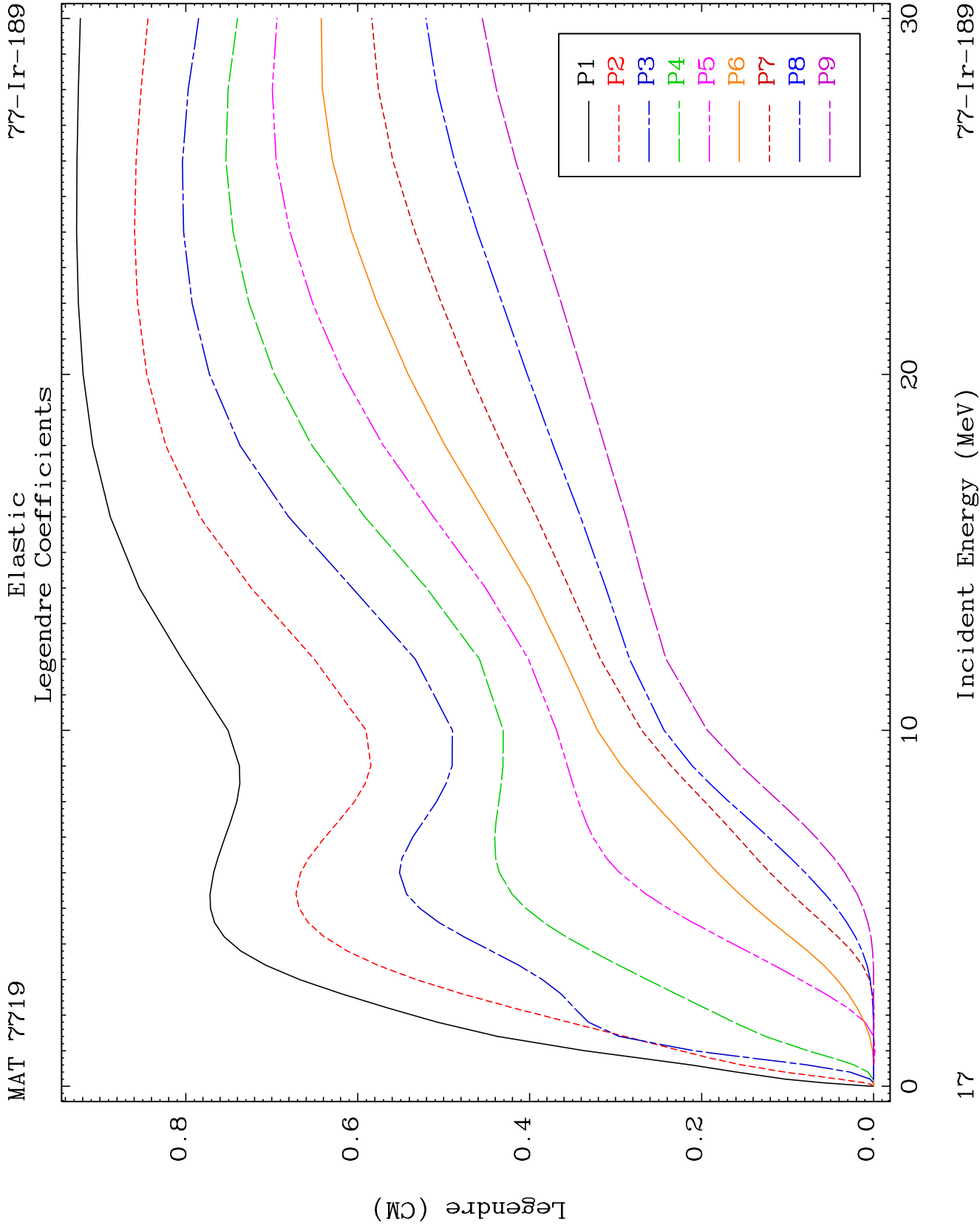
(n, α) Levels
293 Kelvin Cross Sections

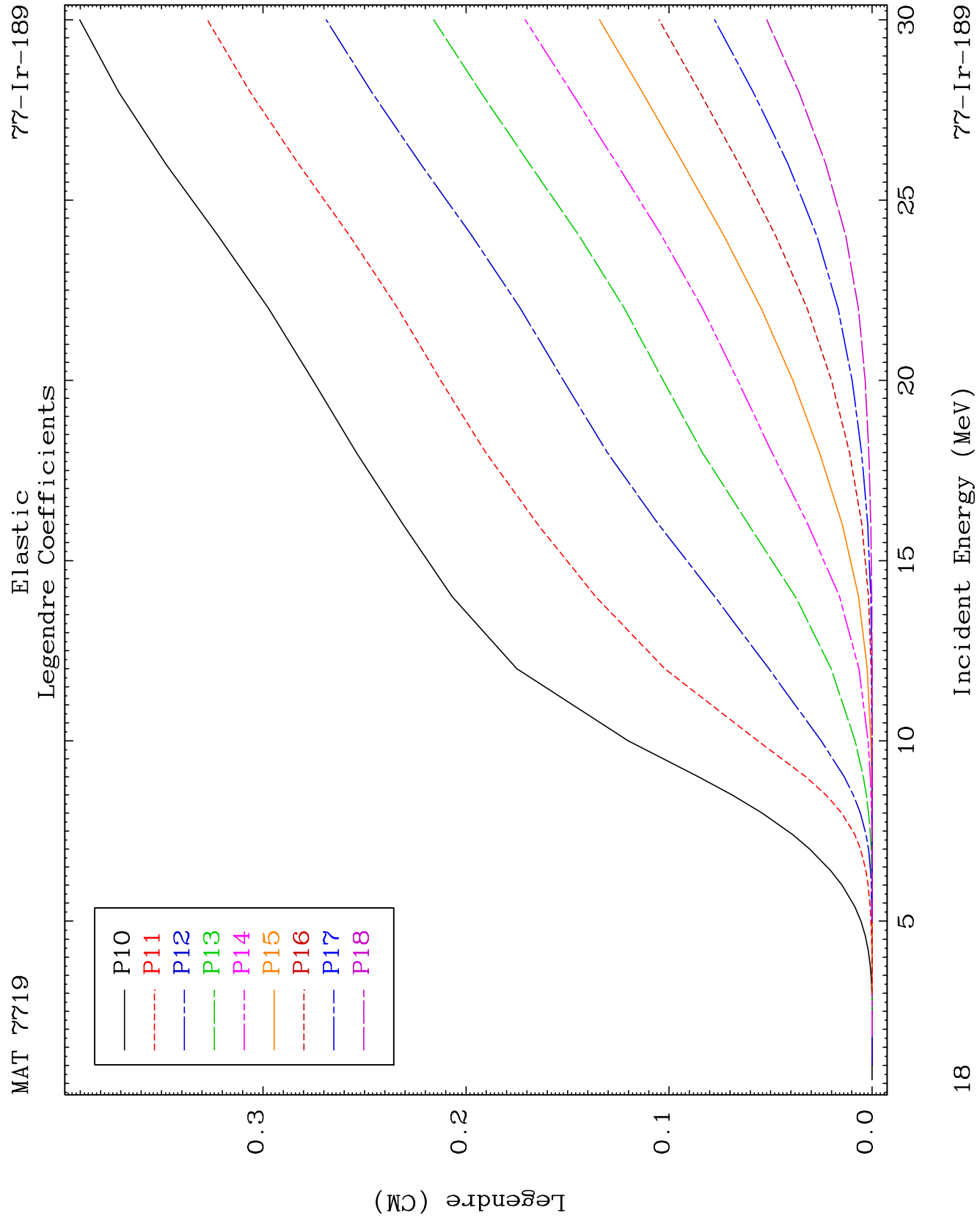
⁷⁷Ir-189

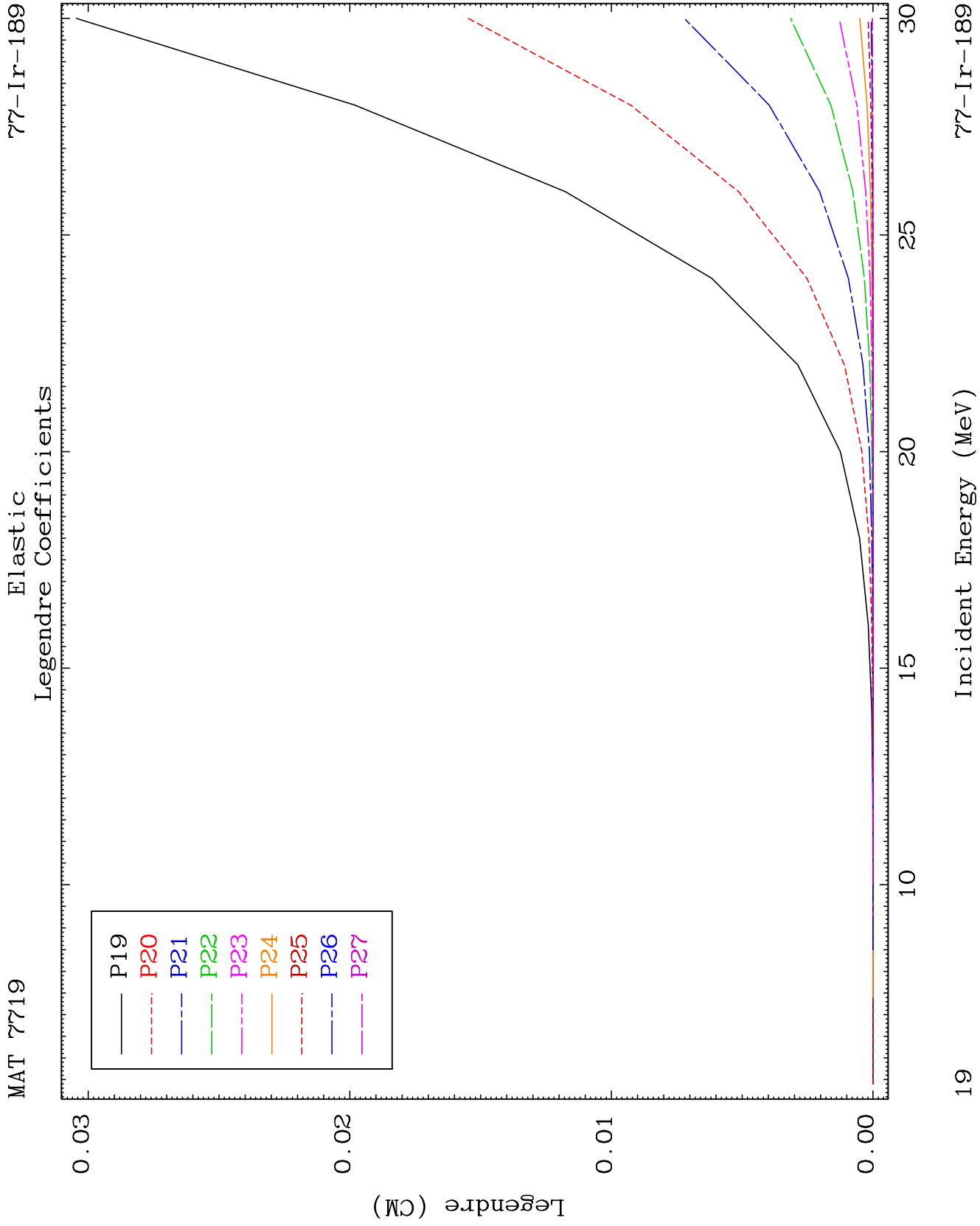


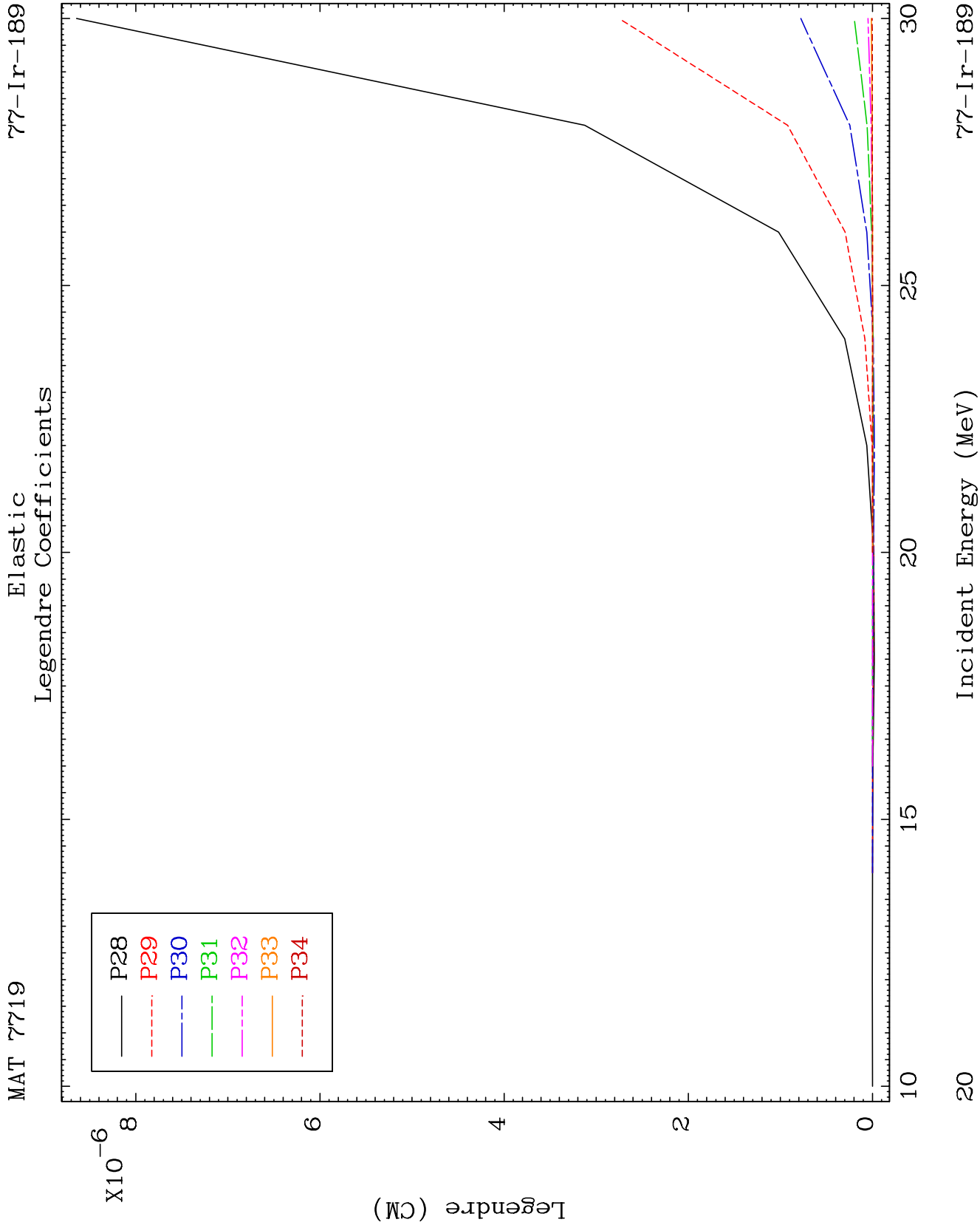
16

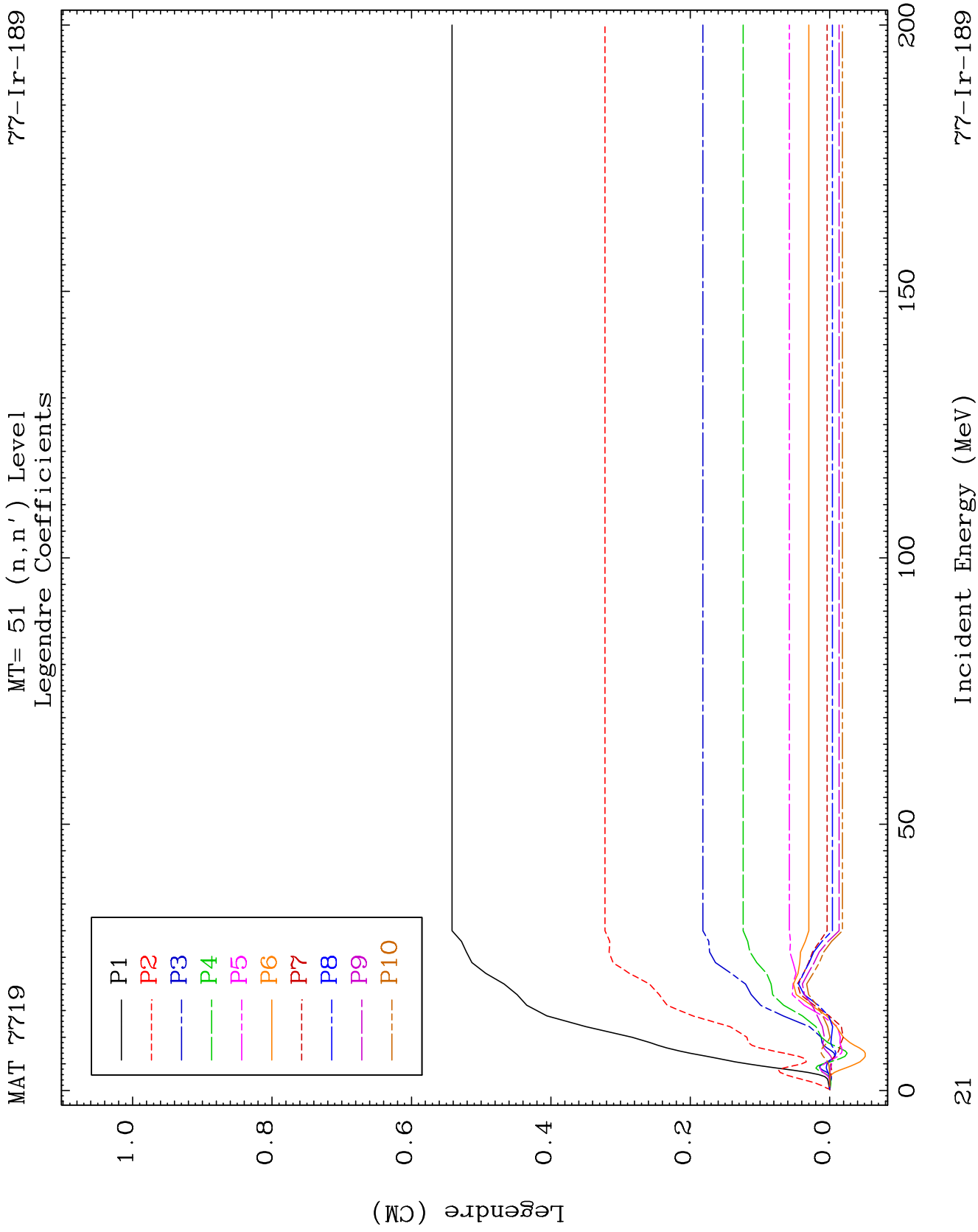
⁷⁷Ir-189

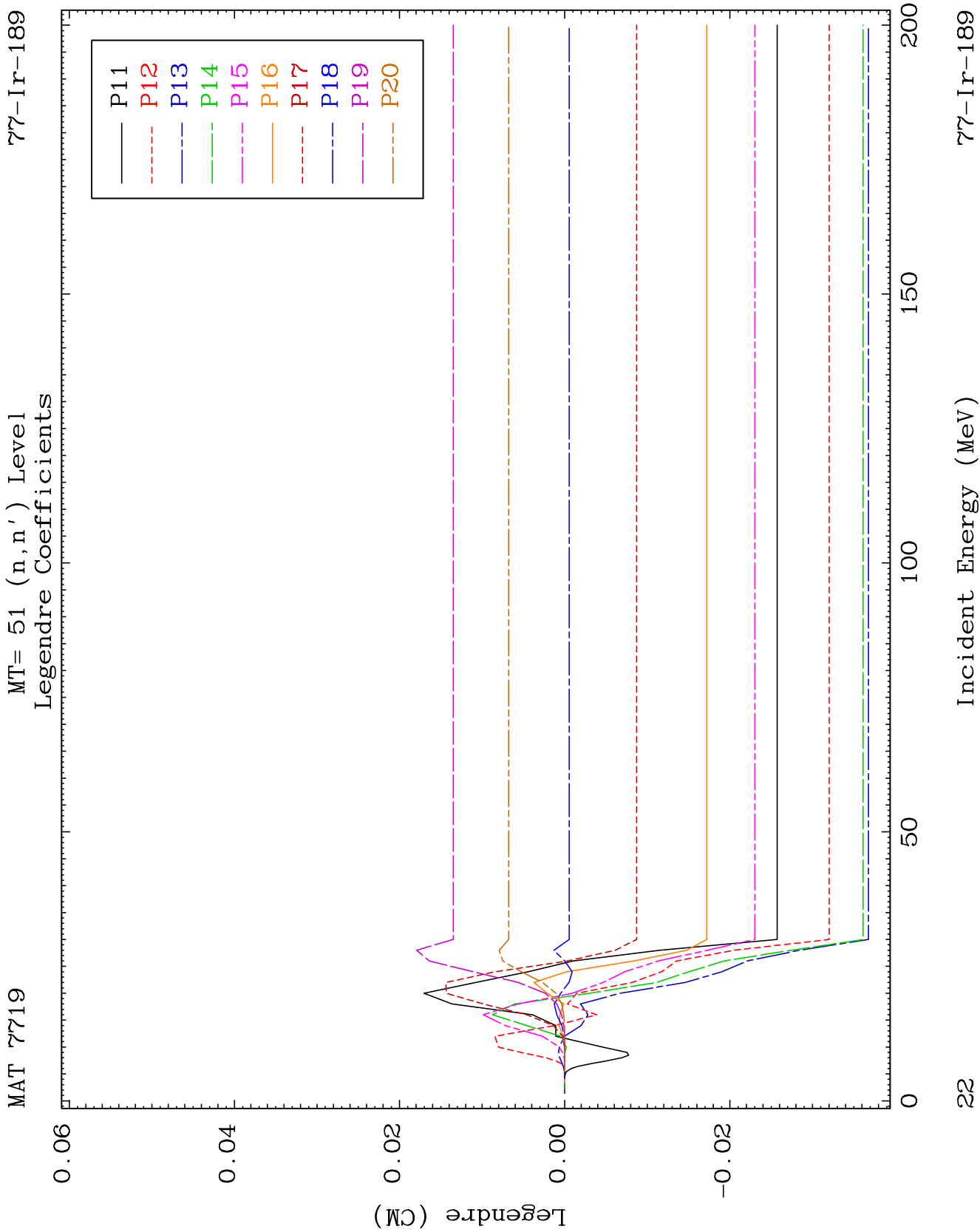


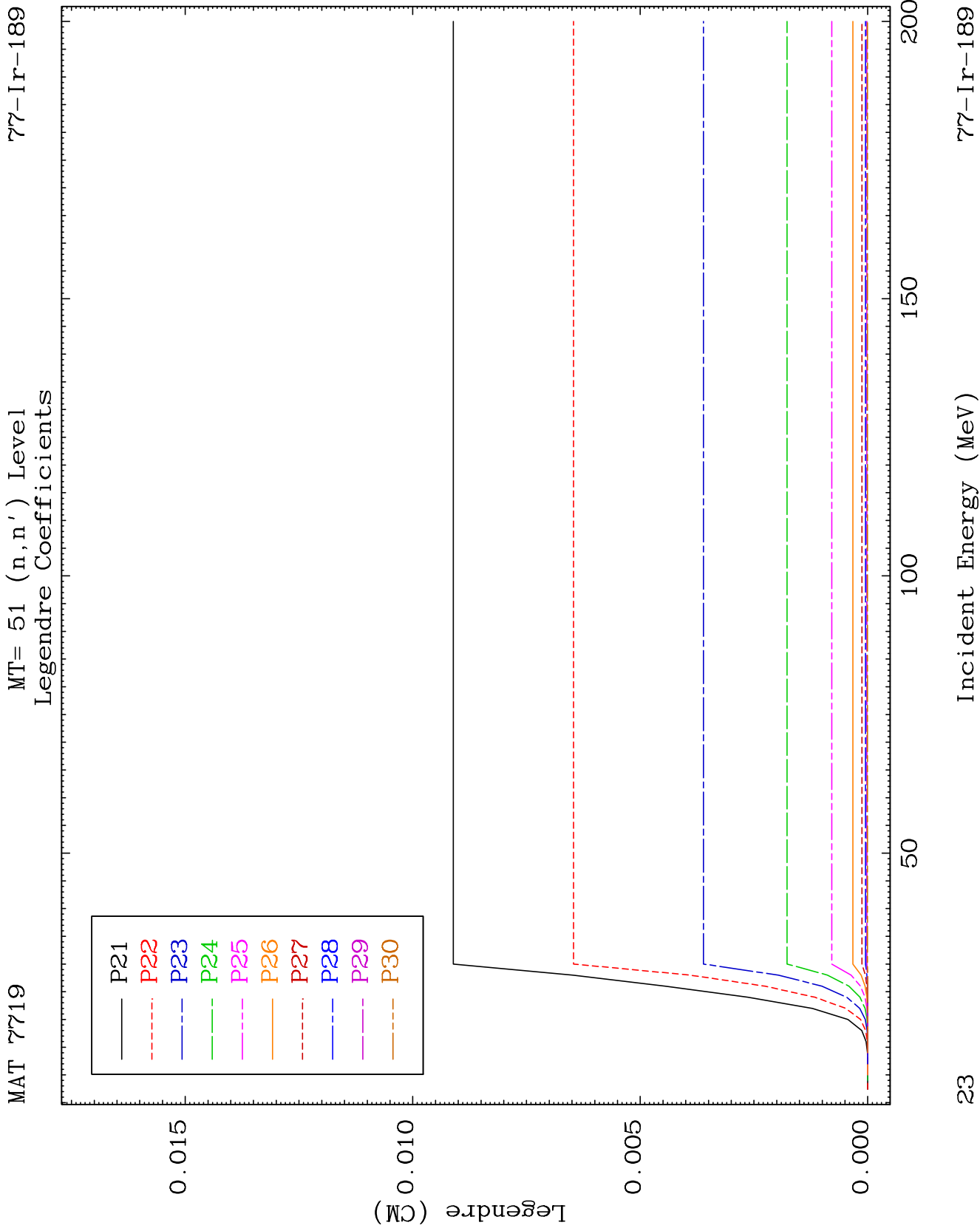








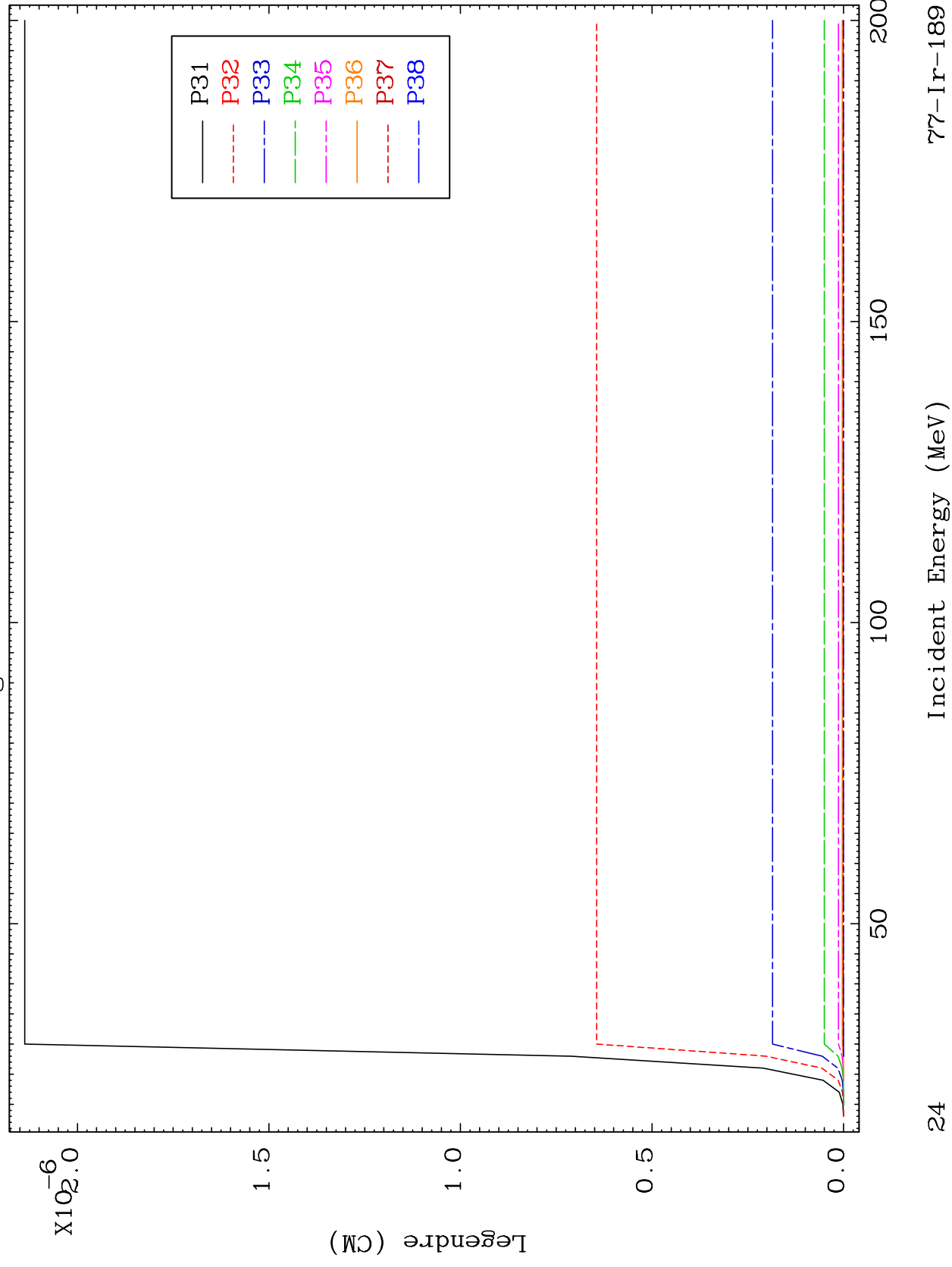


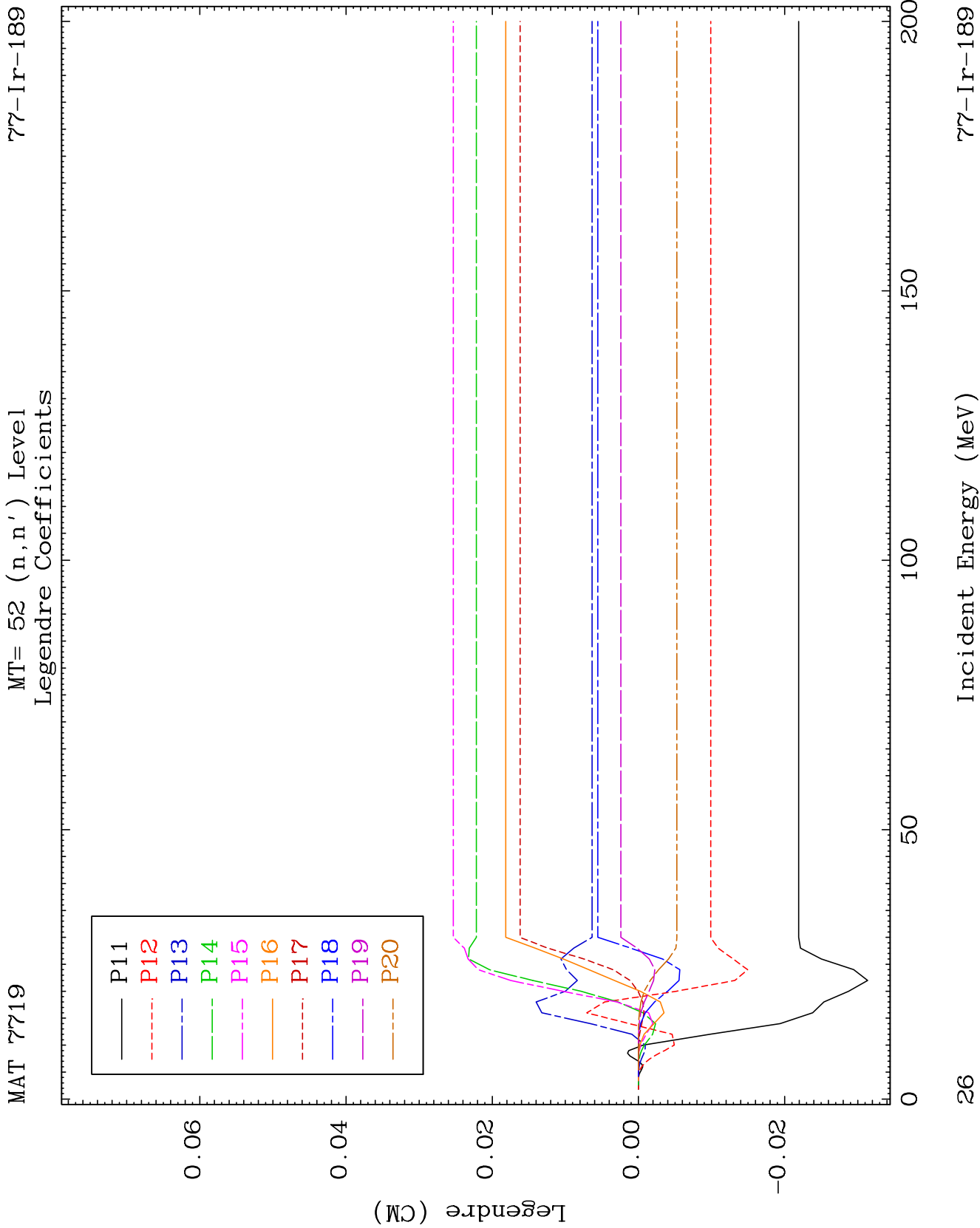


MAT 2719

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

77-1r-189

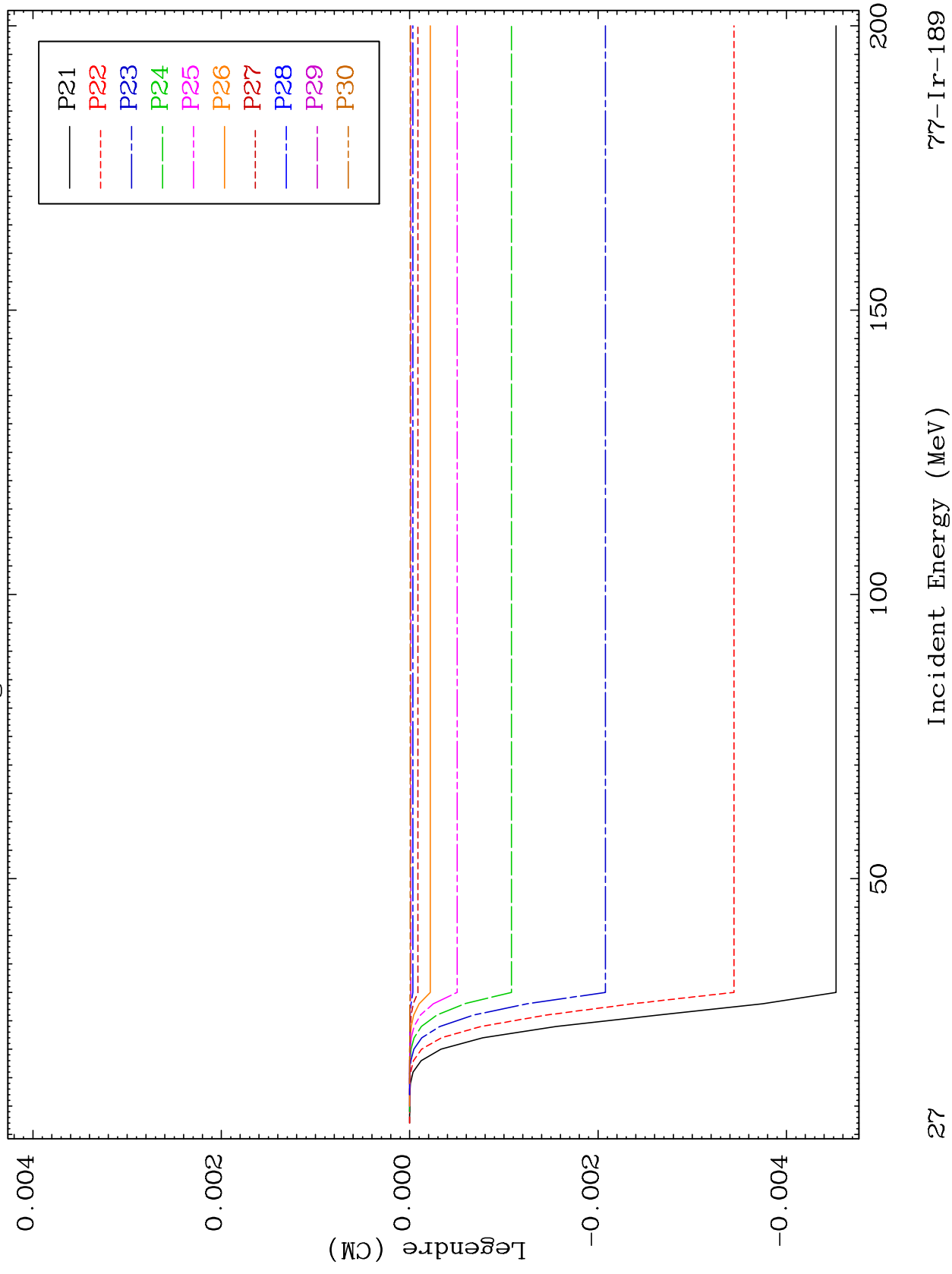


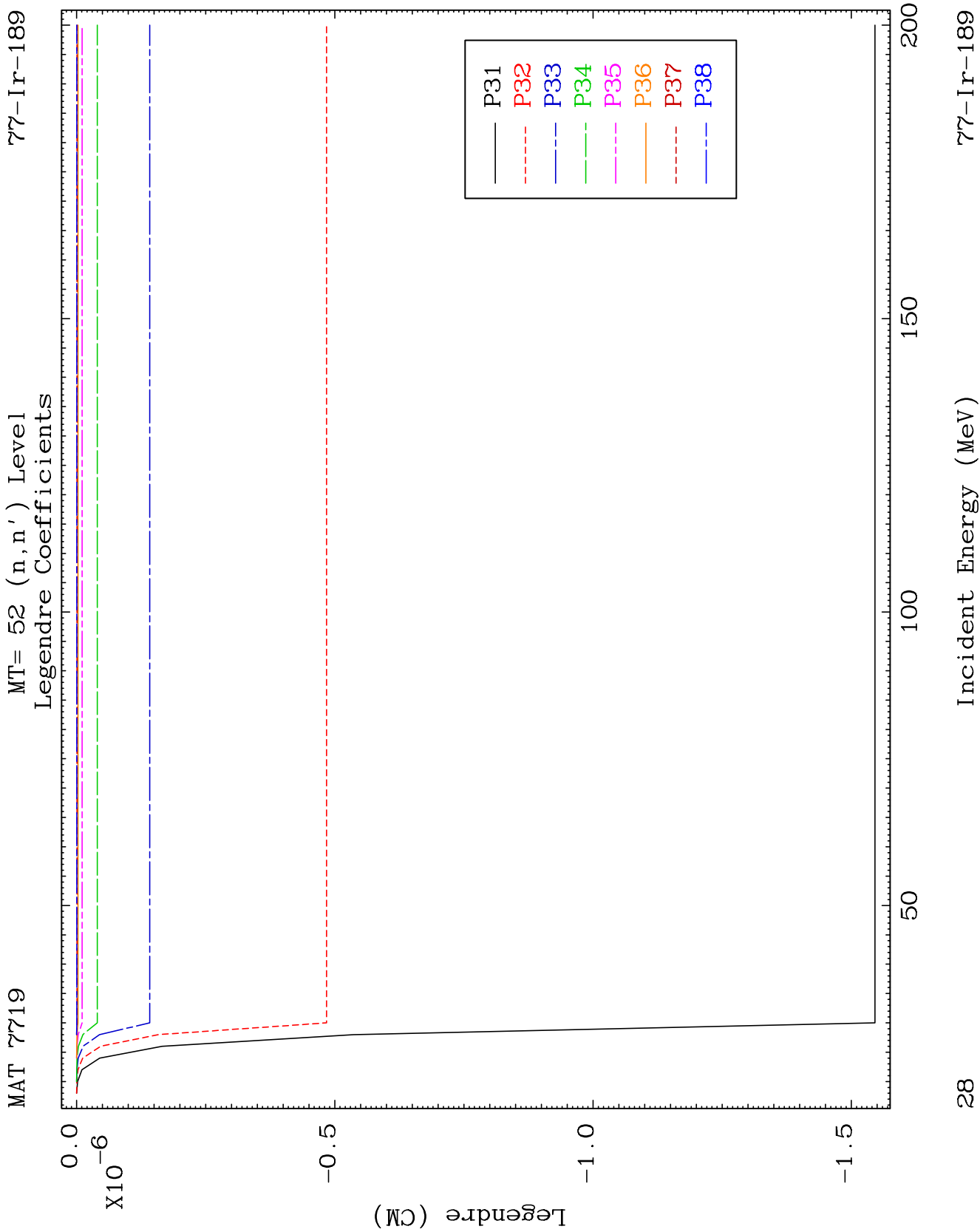


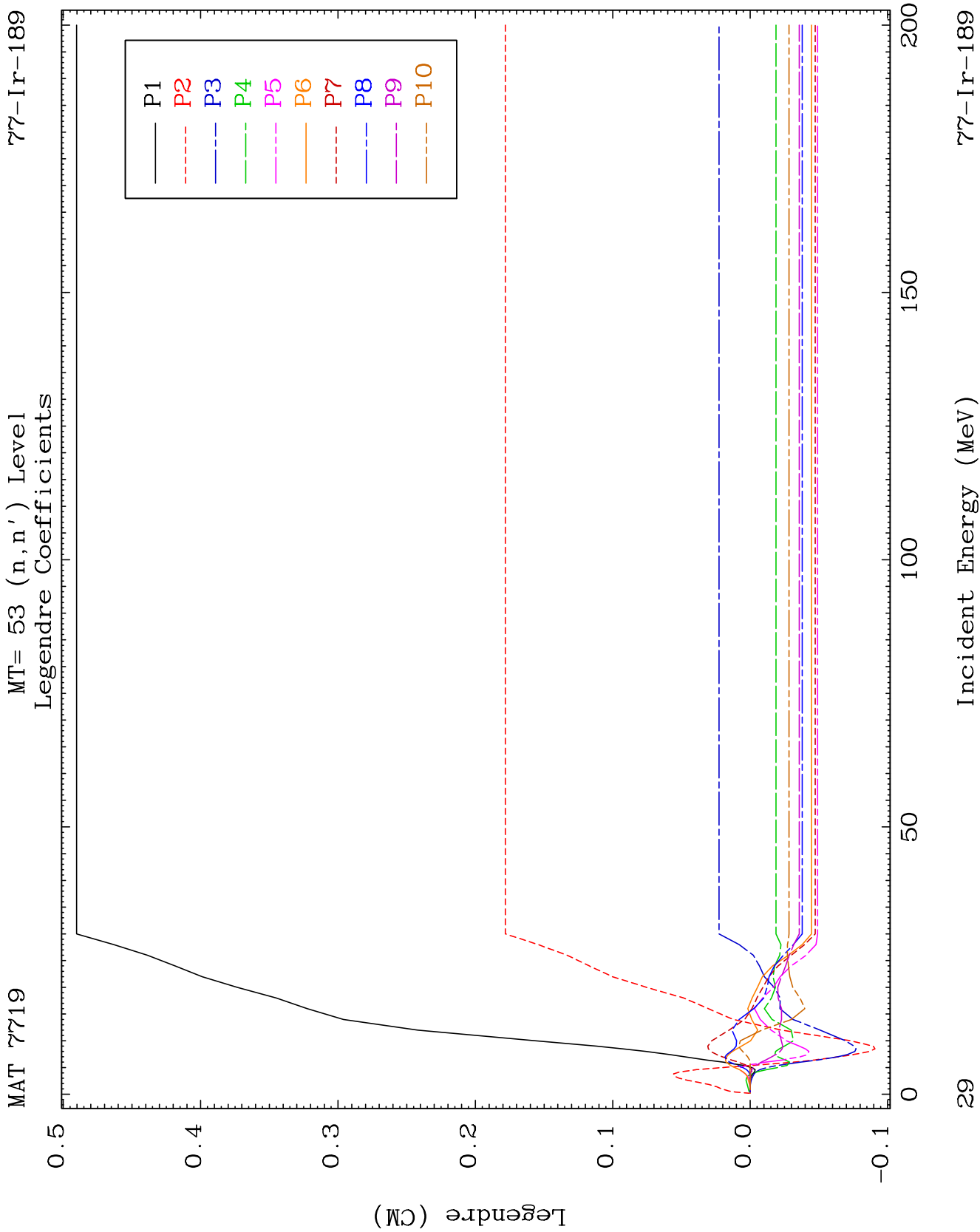
MAT 7719

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

22-1r-189



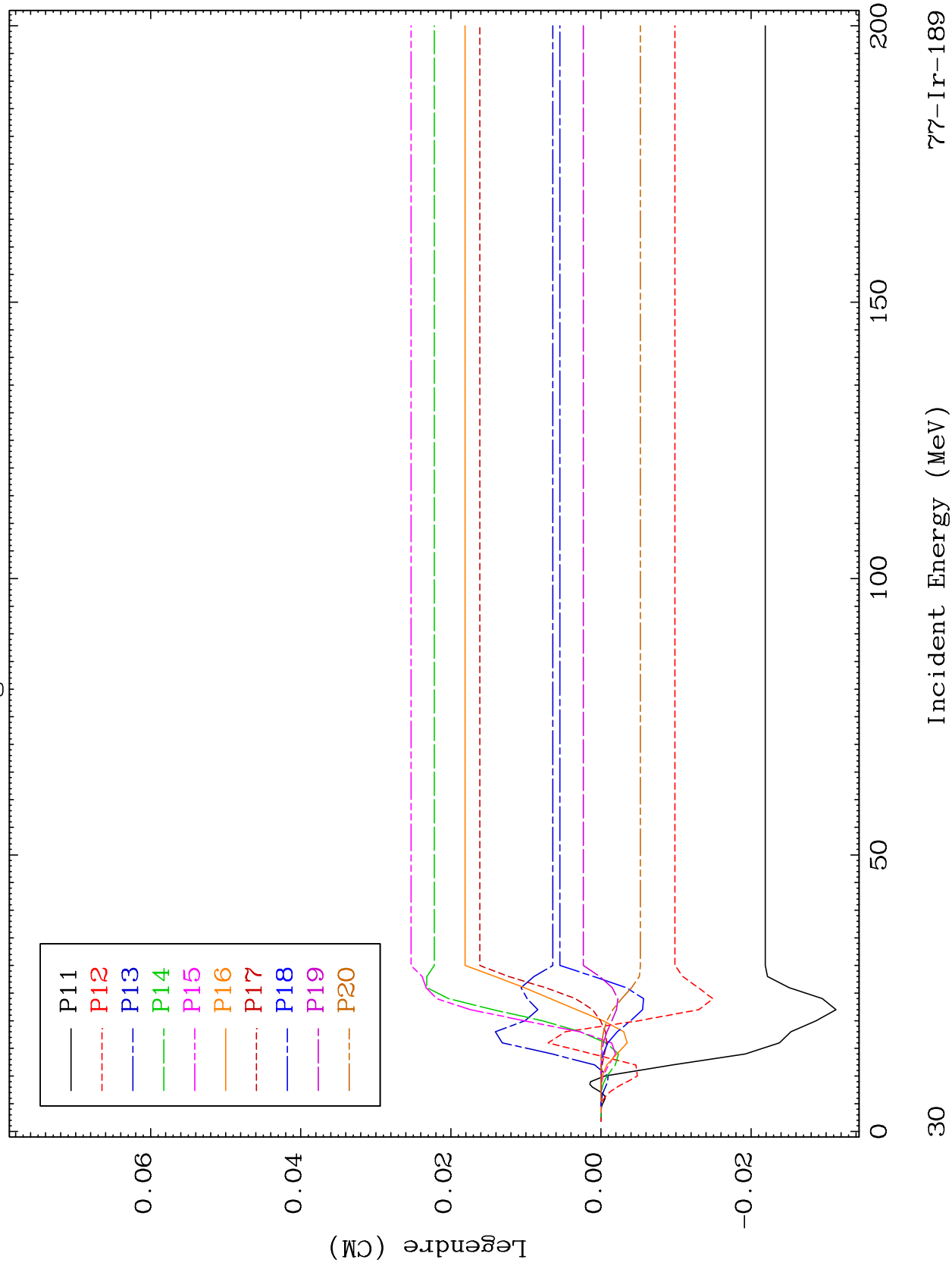


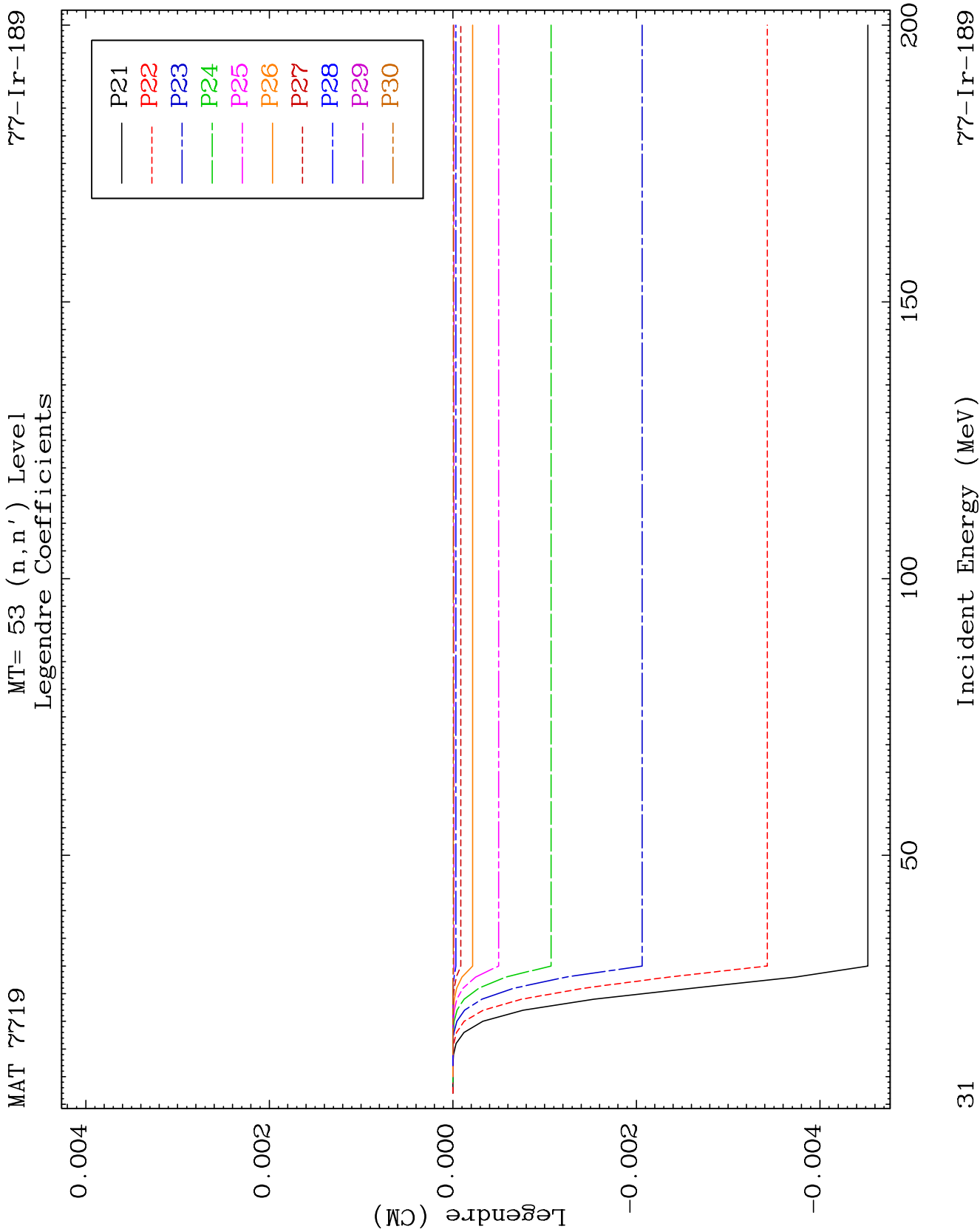


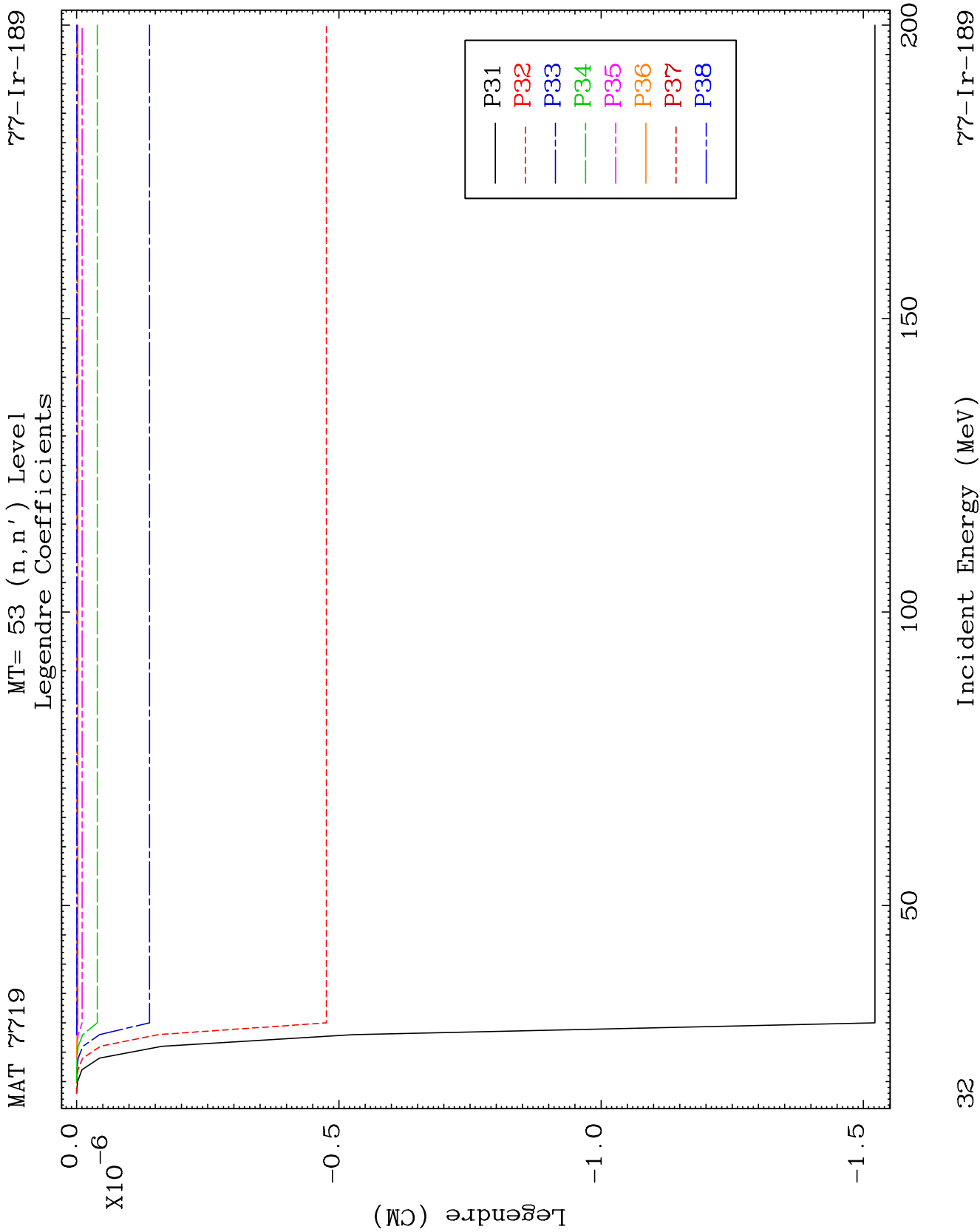
MAT 2719

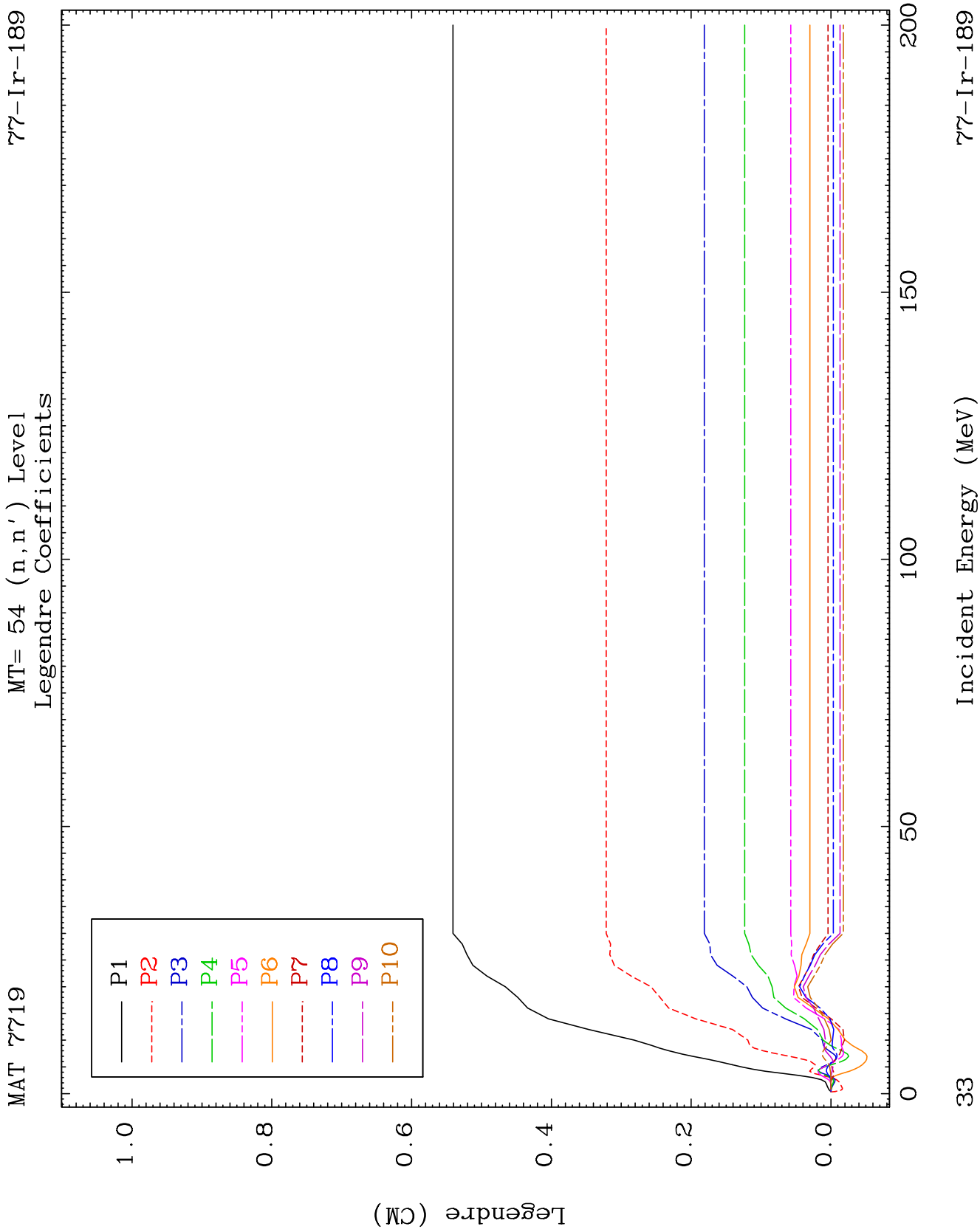
MT= 53 (n, n') Level
Legendre Coefficients

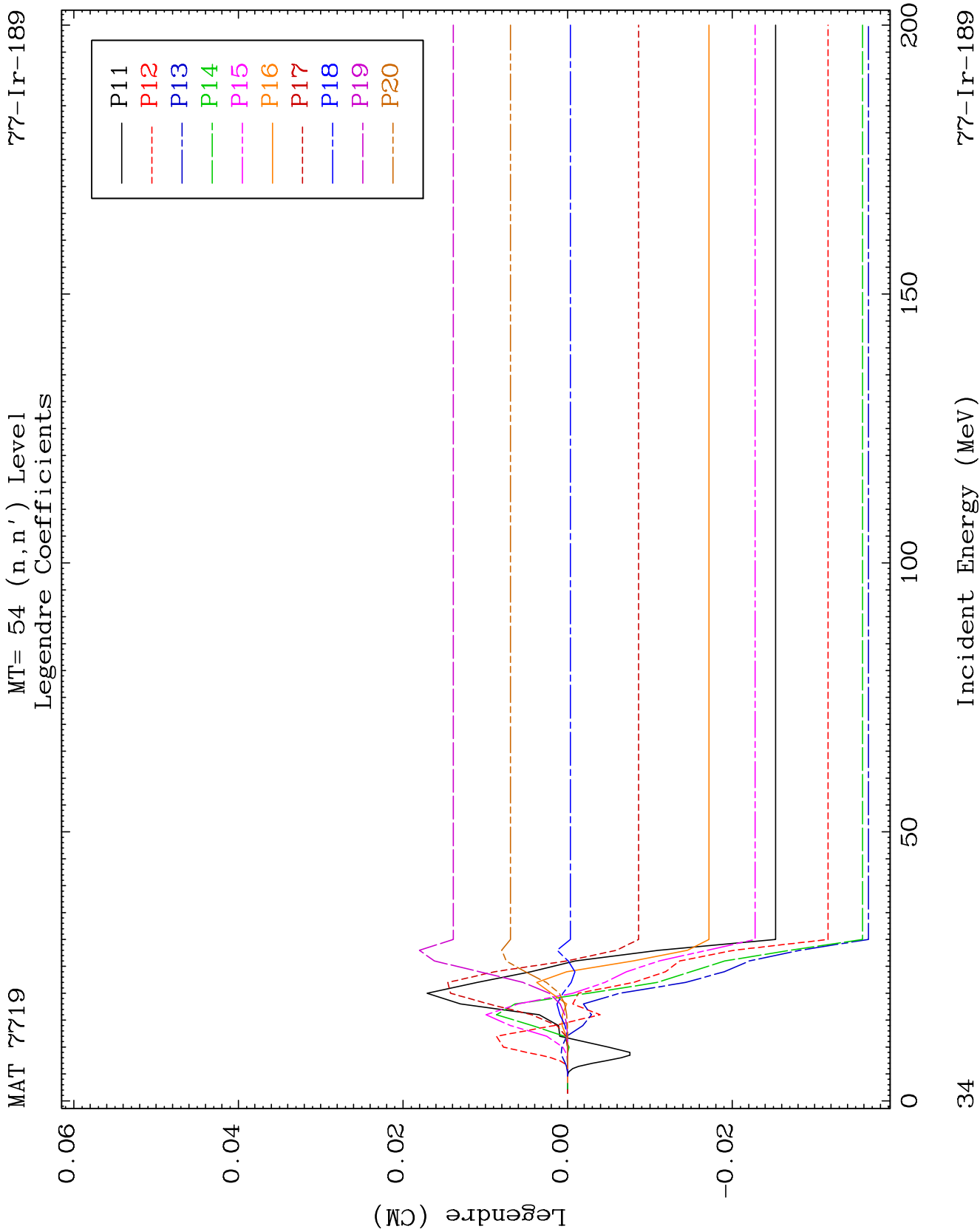
77-1r-189







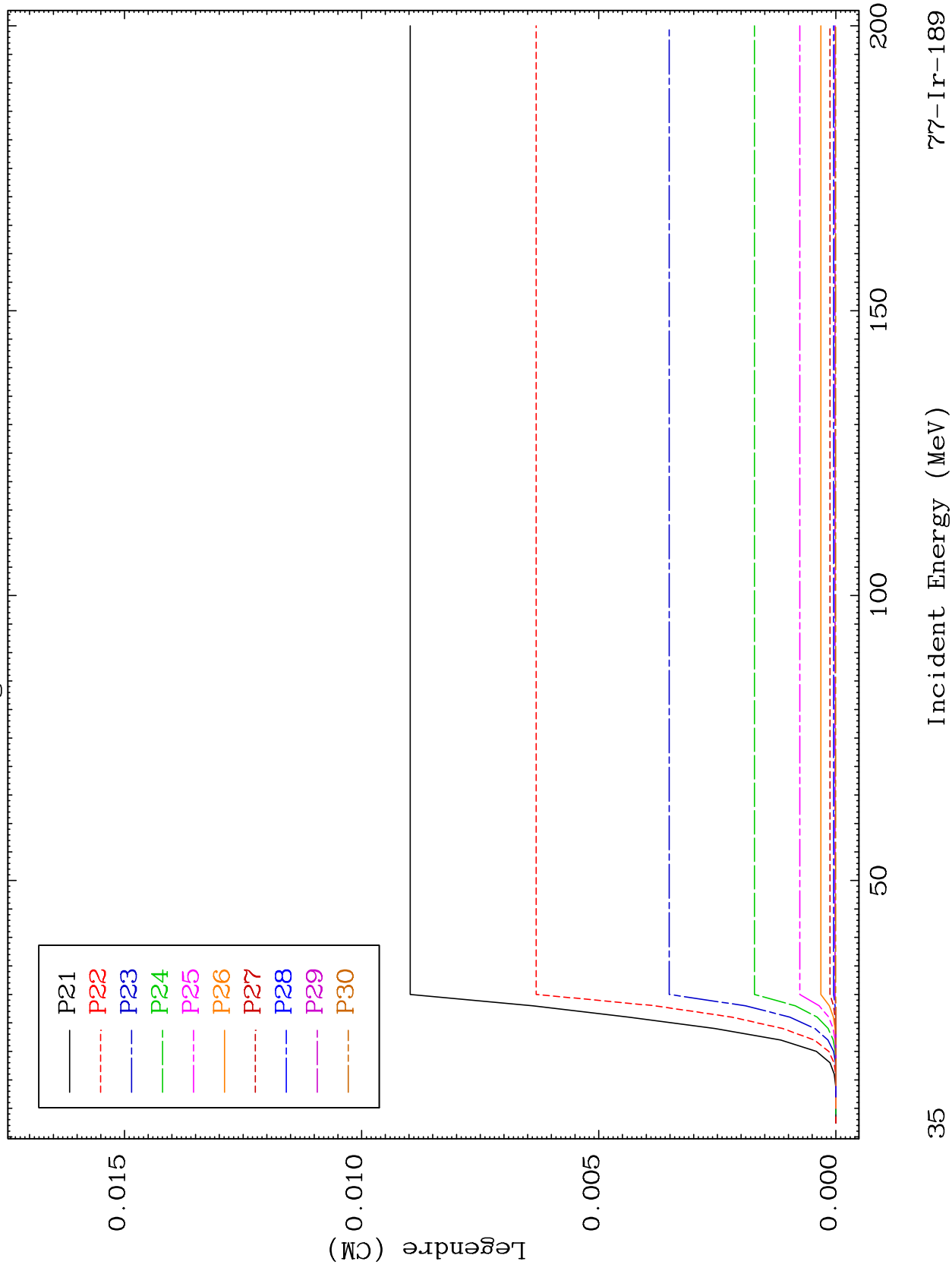


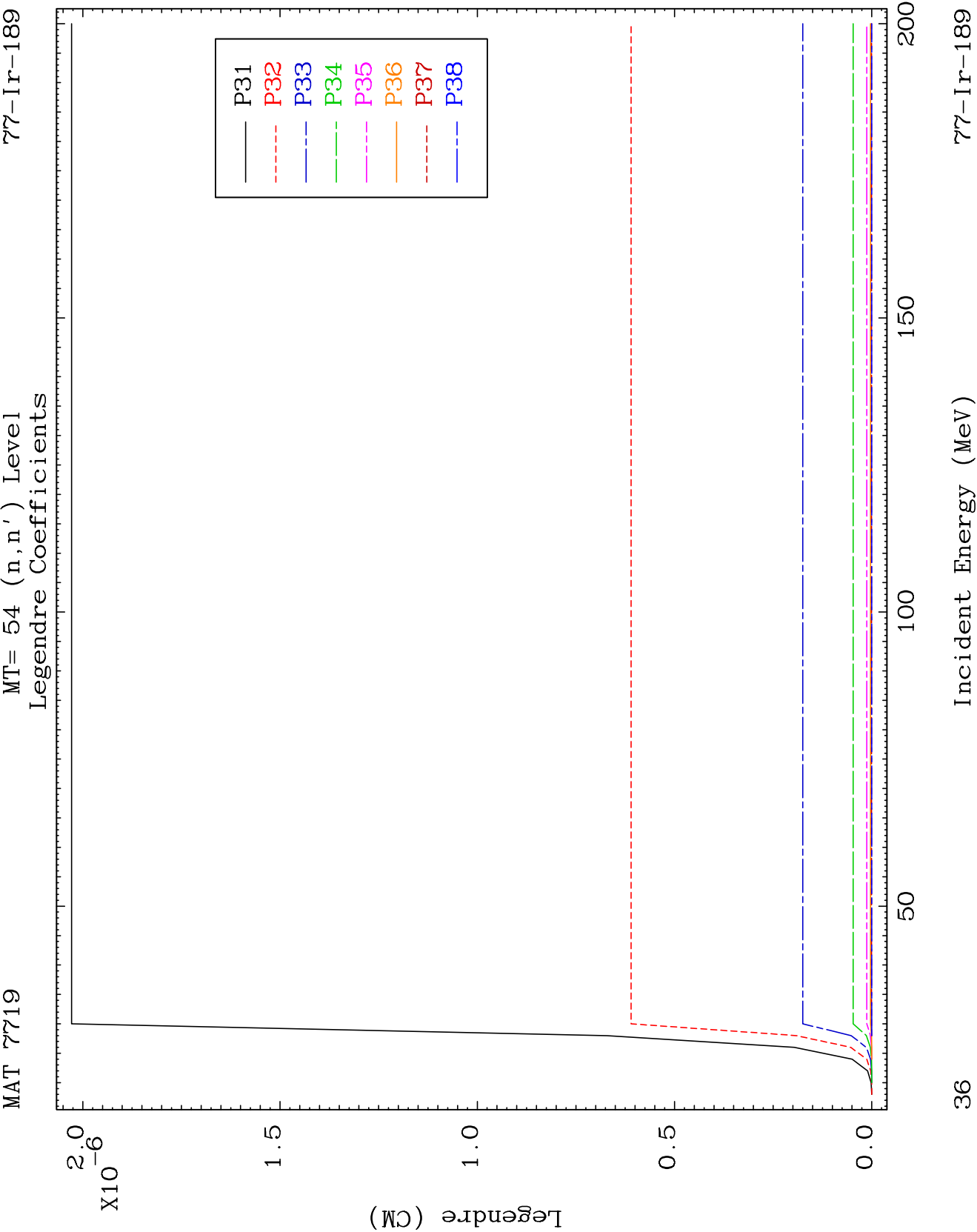


MAT 7719

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

77-Ir-189

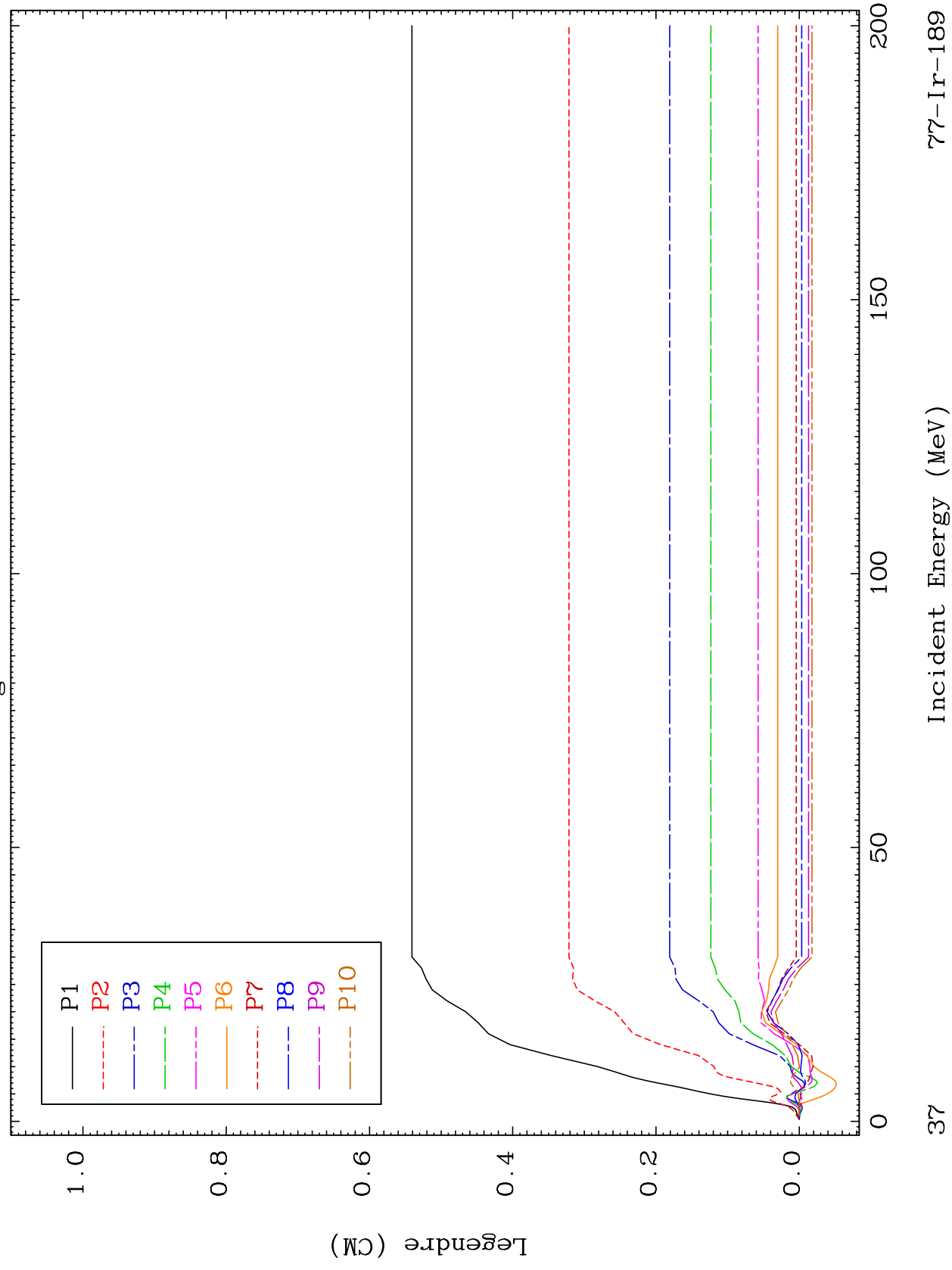


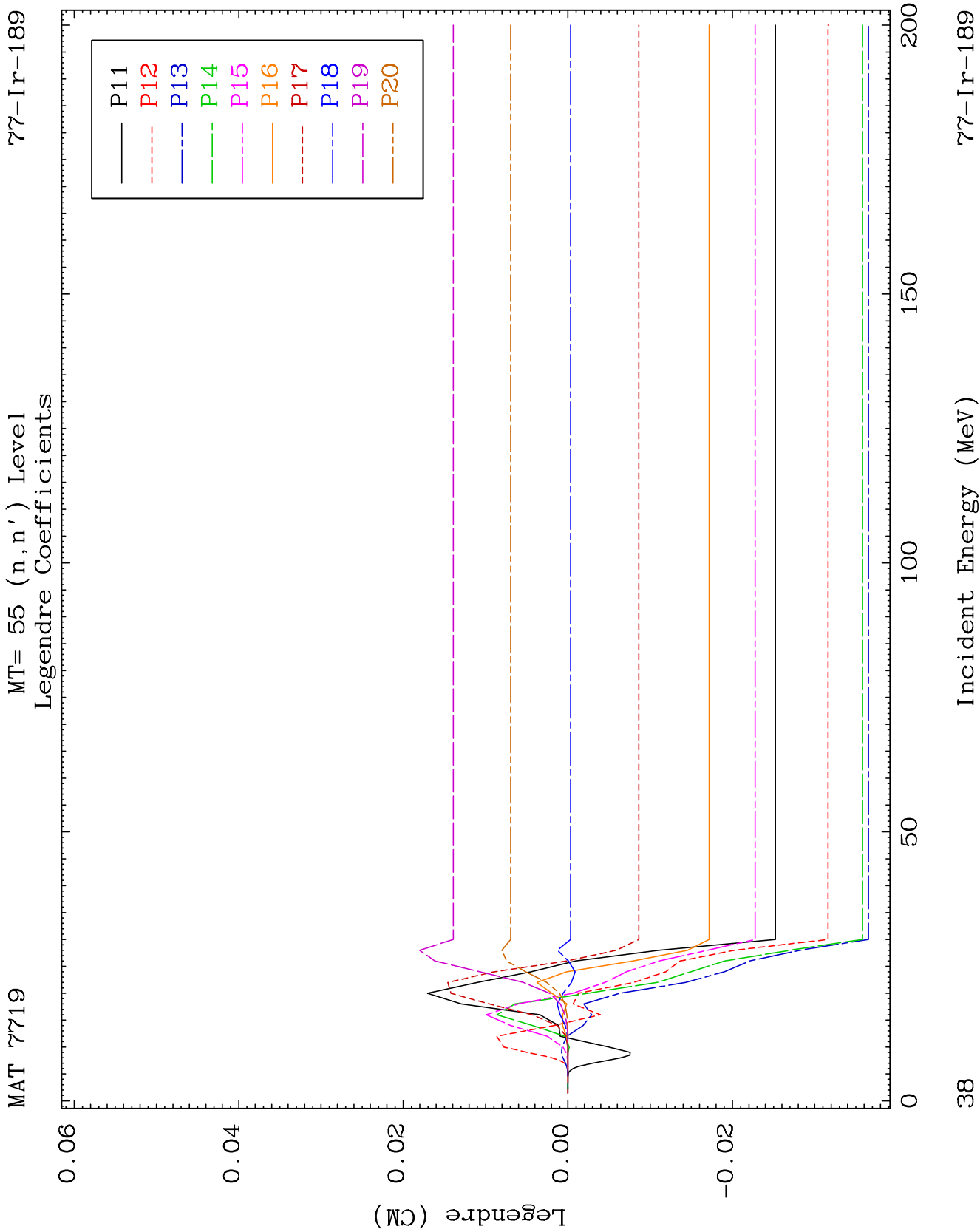


MAT 719

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

77-1r-189

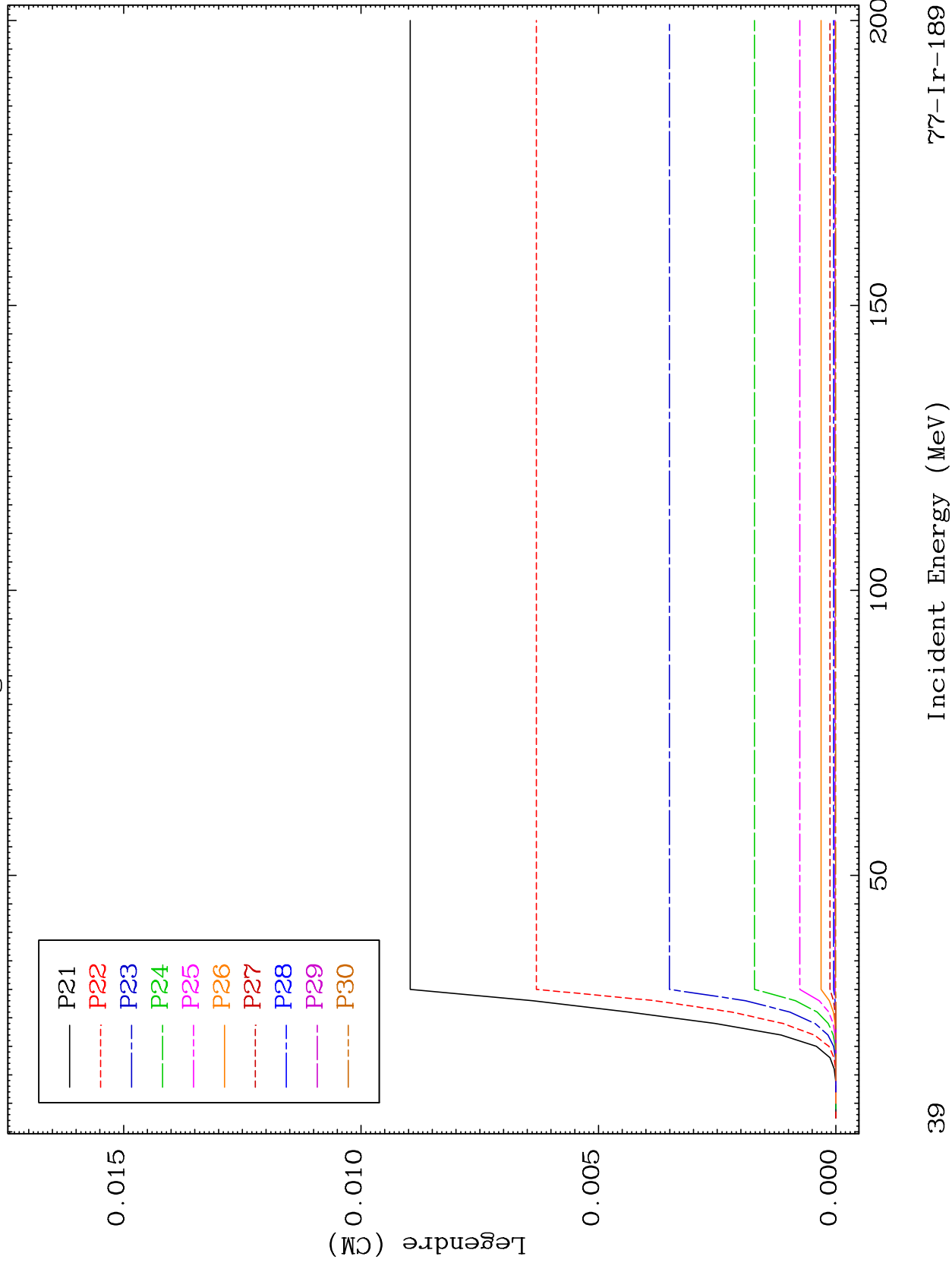


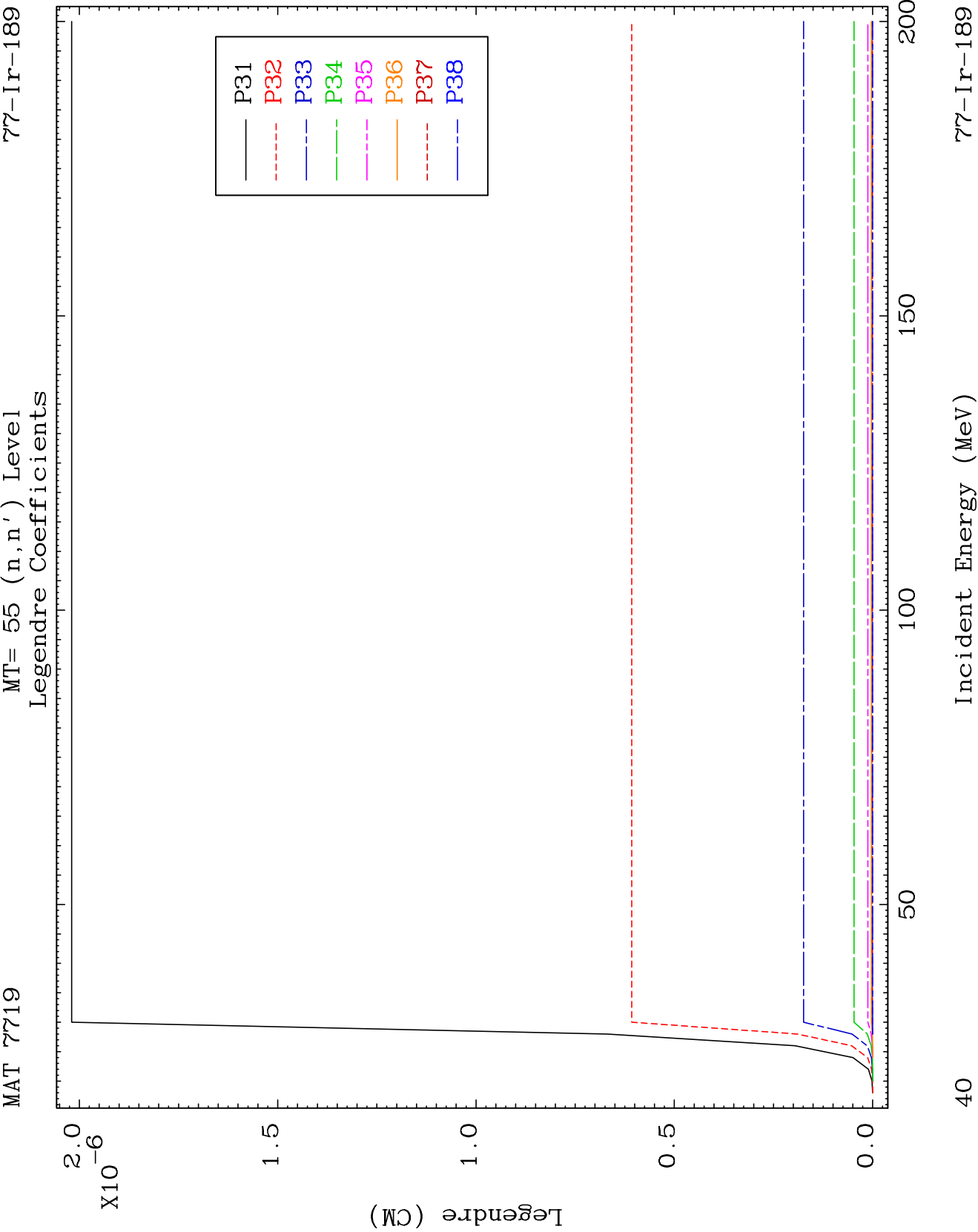


MAT 7719

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

77-Ir-189

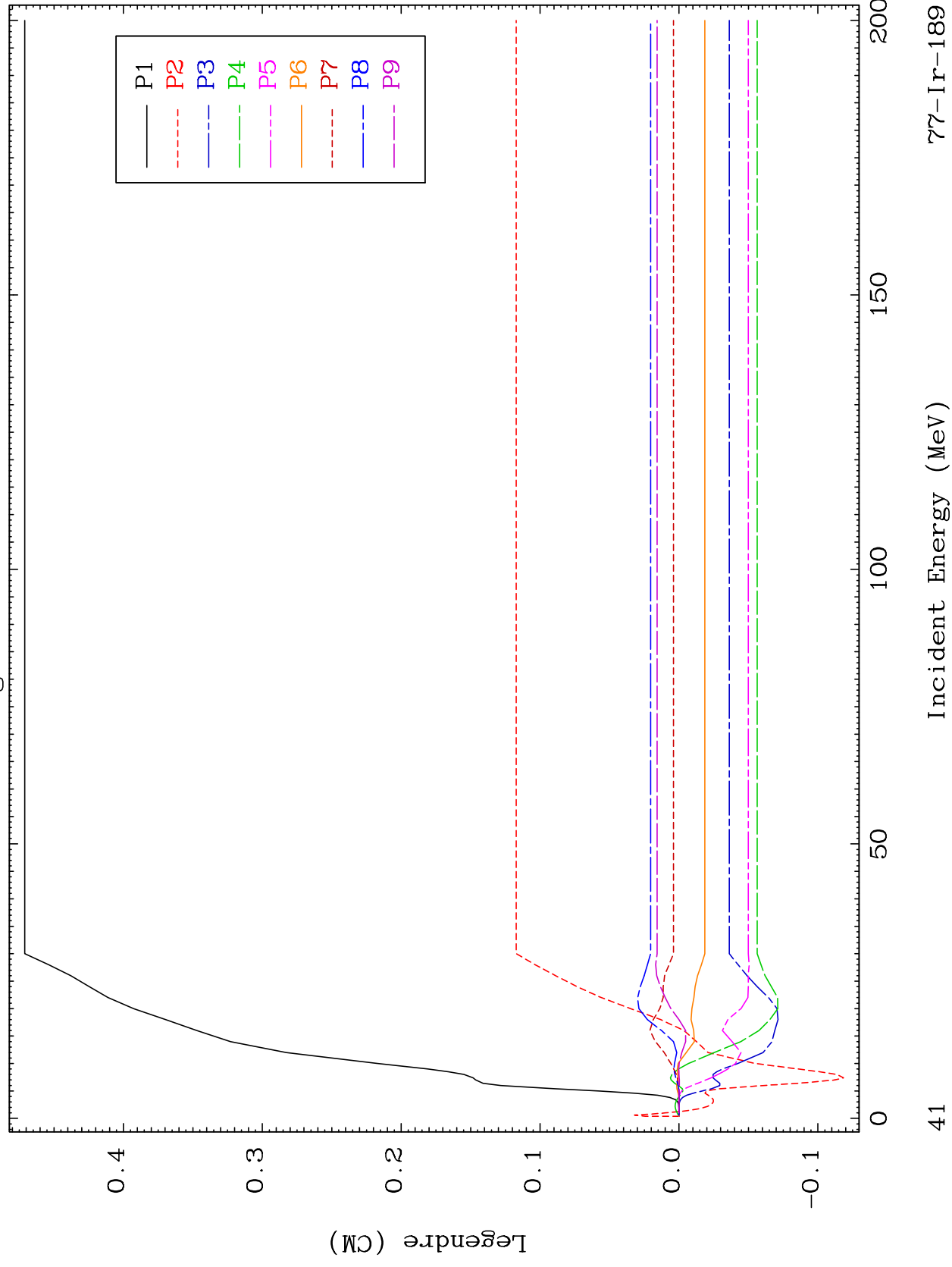


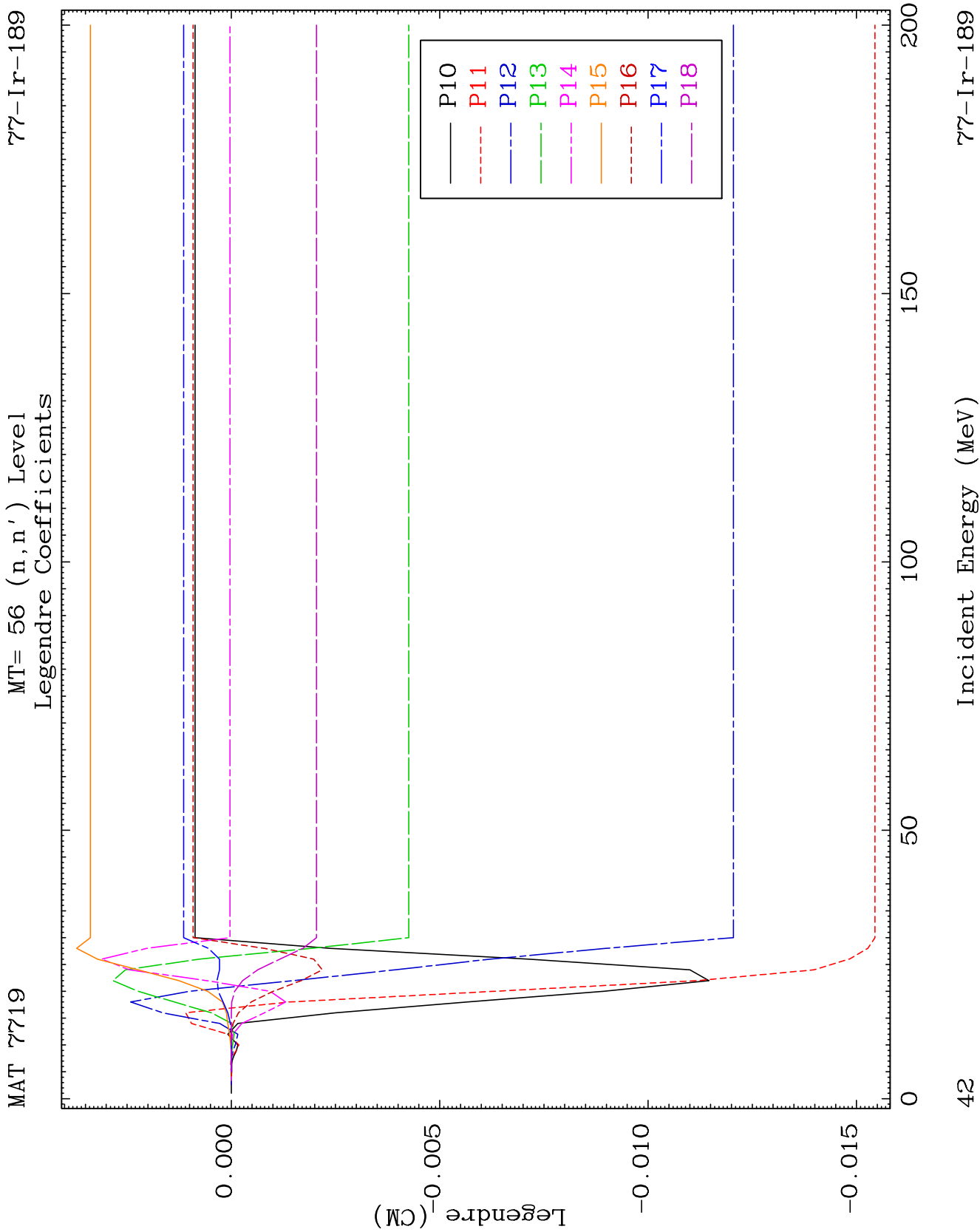


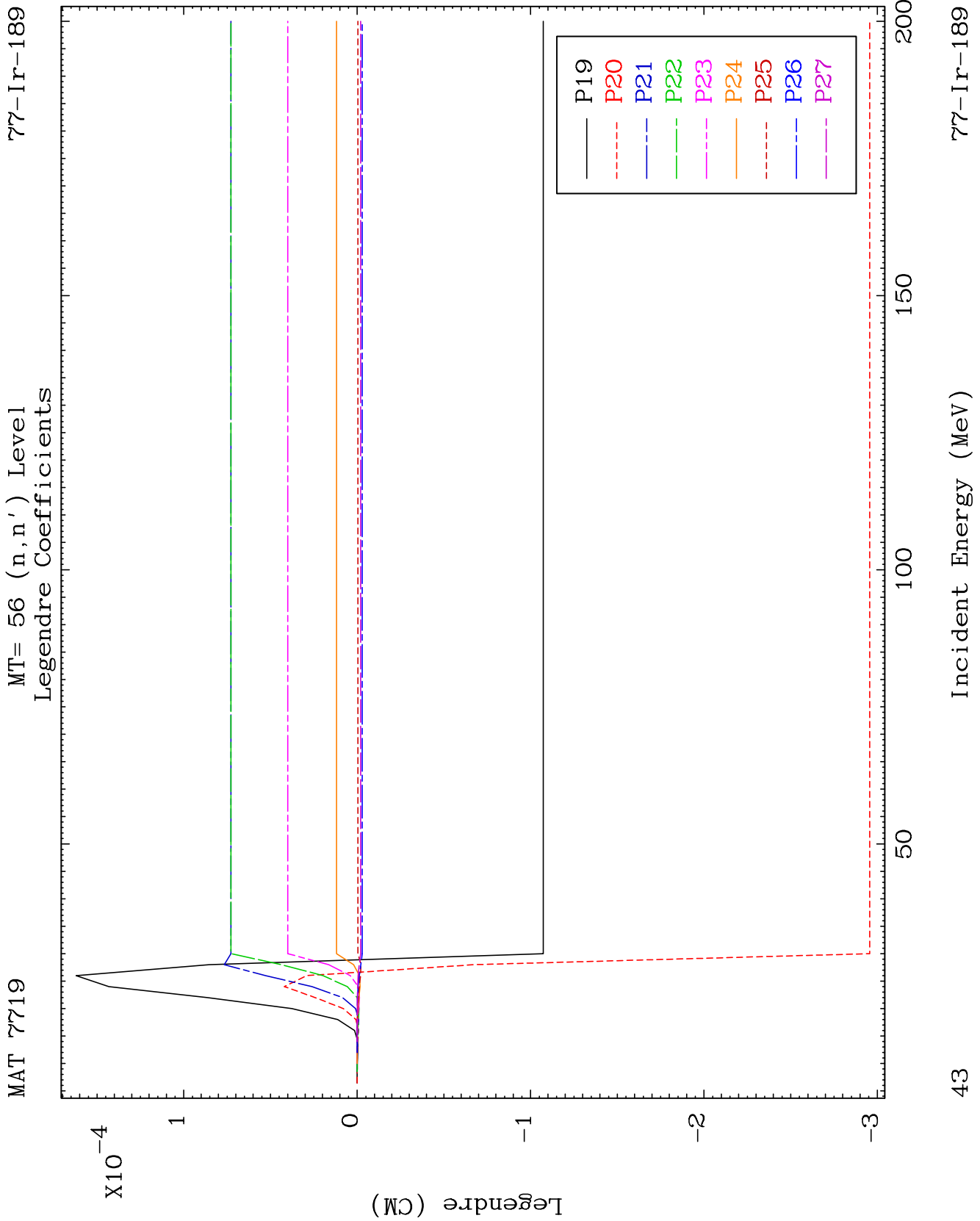
MAT 7719

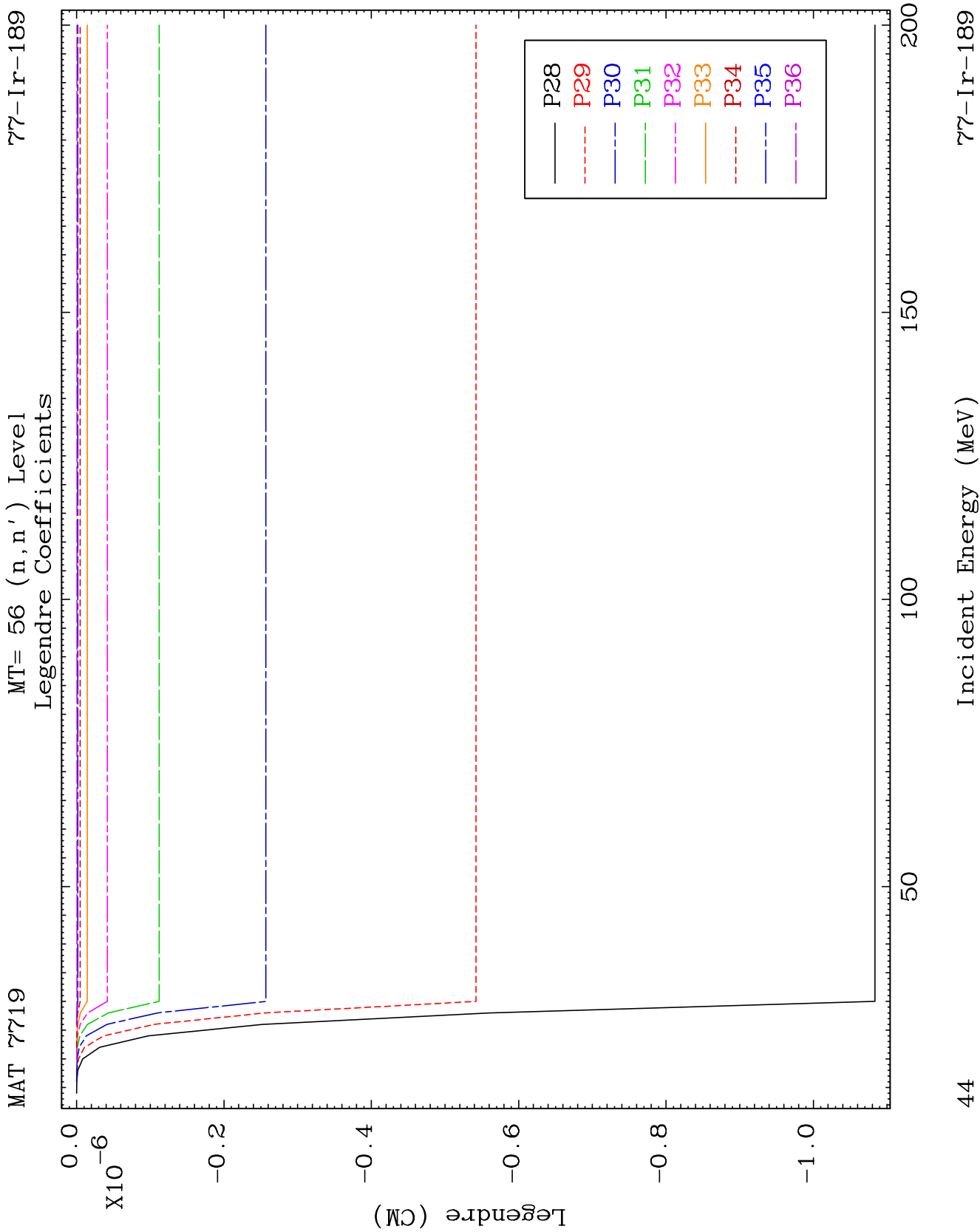
MT= 56 (n, n') Level
Legendre Coefficients

77-1r-189





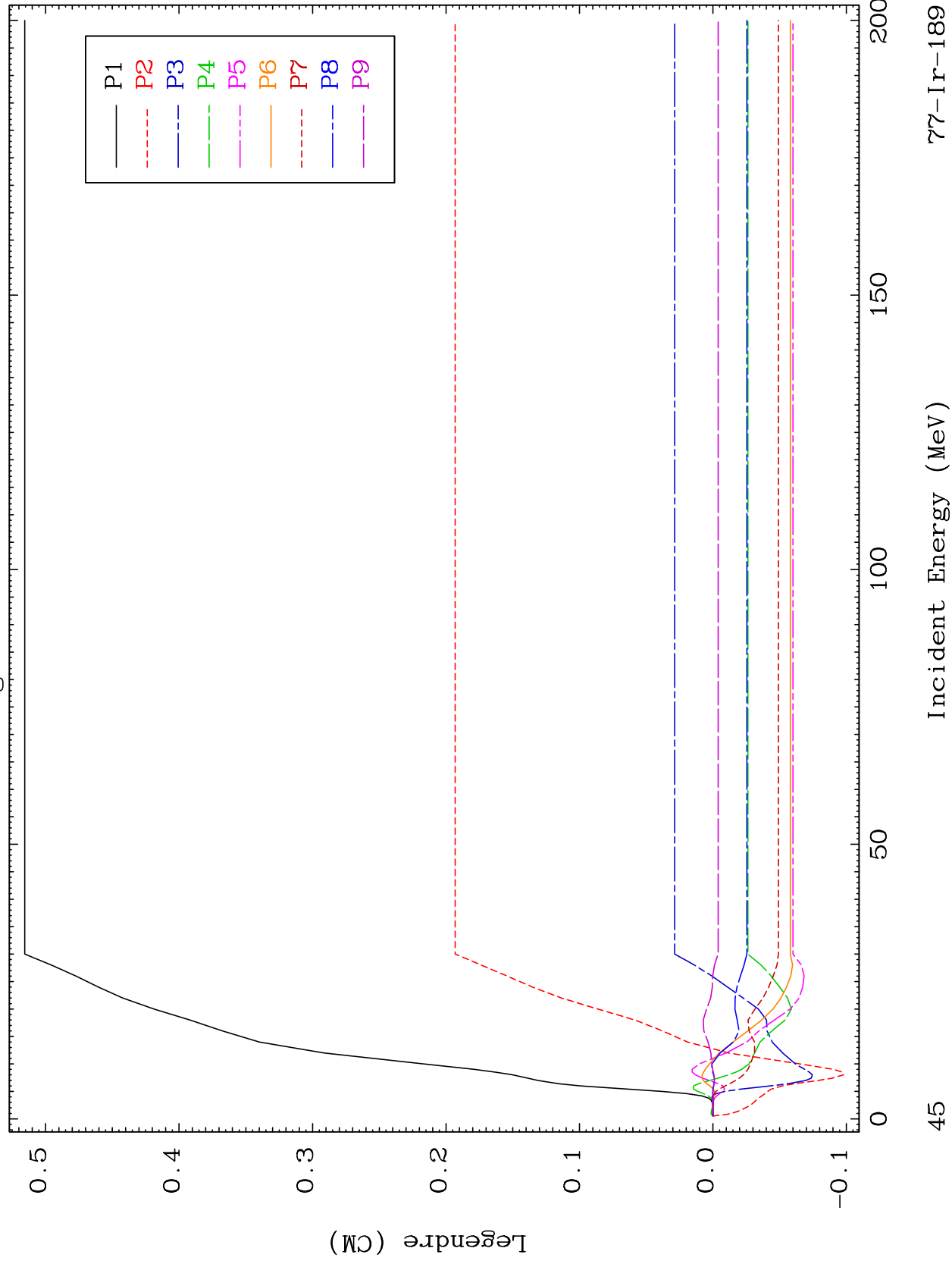


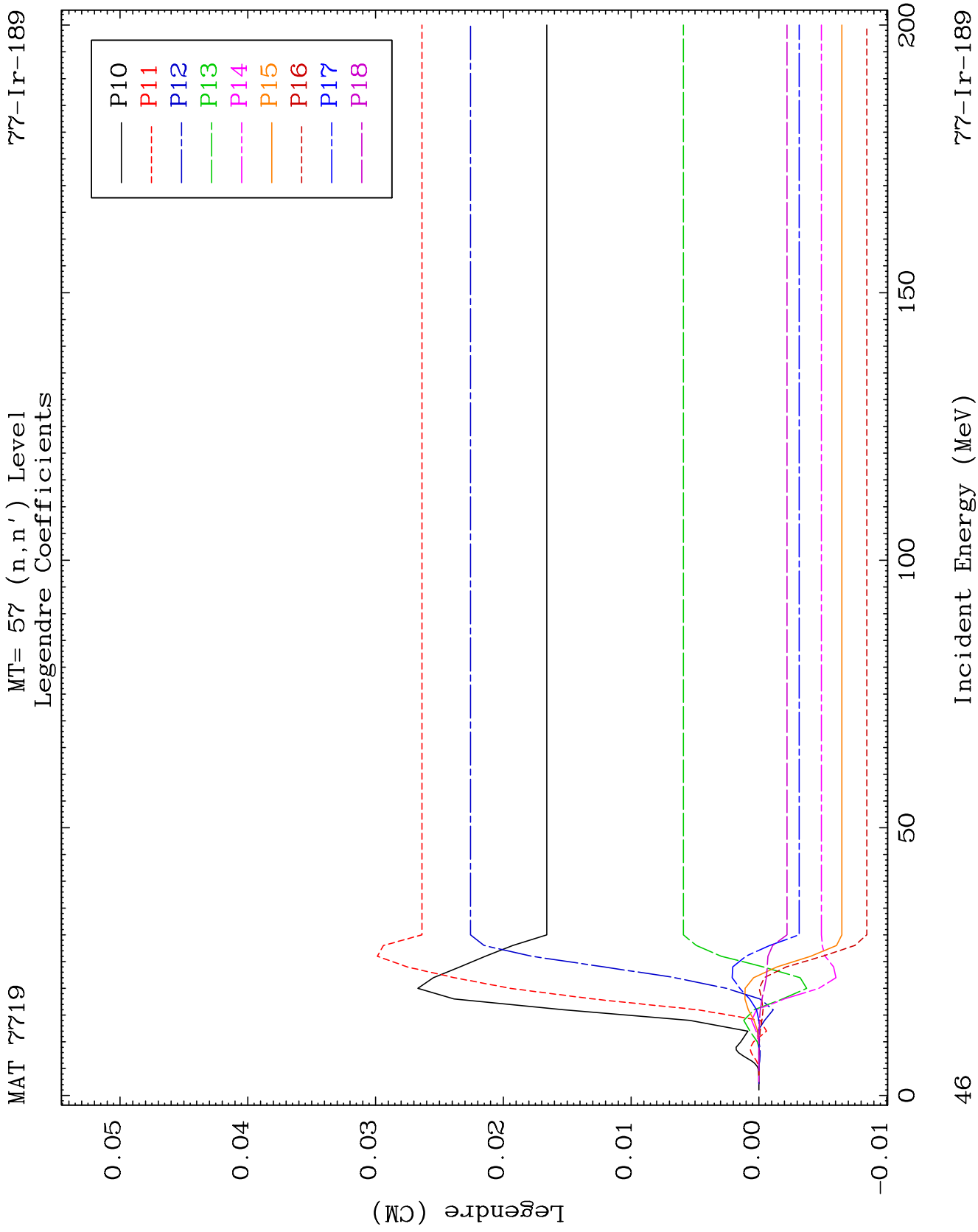


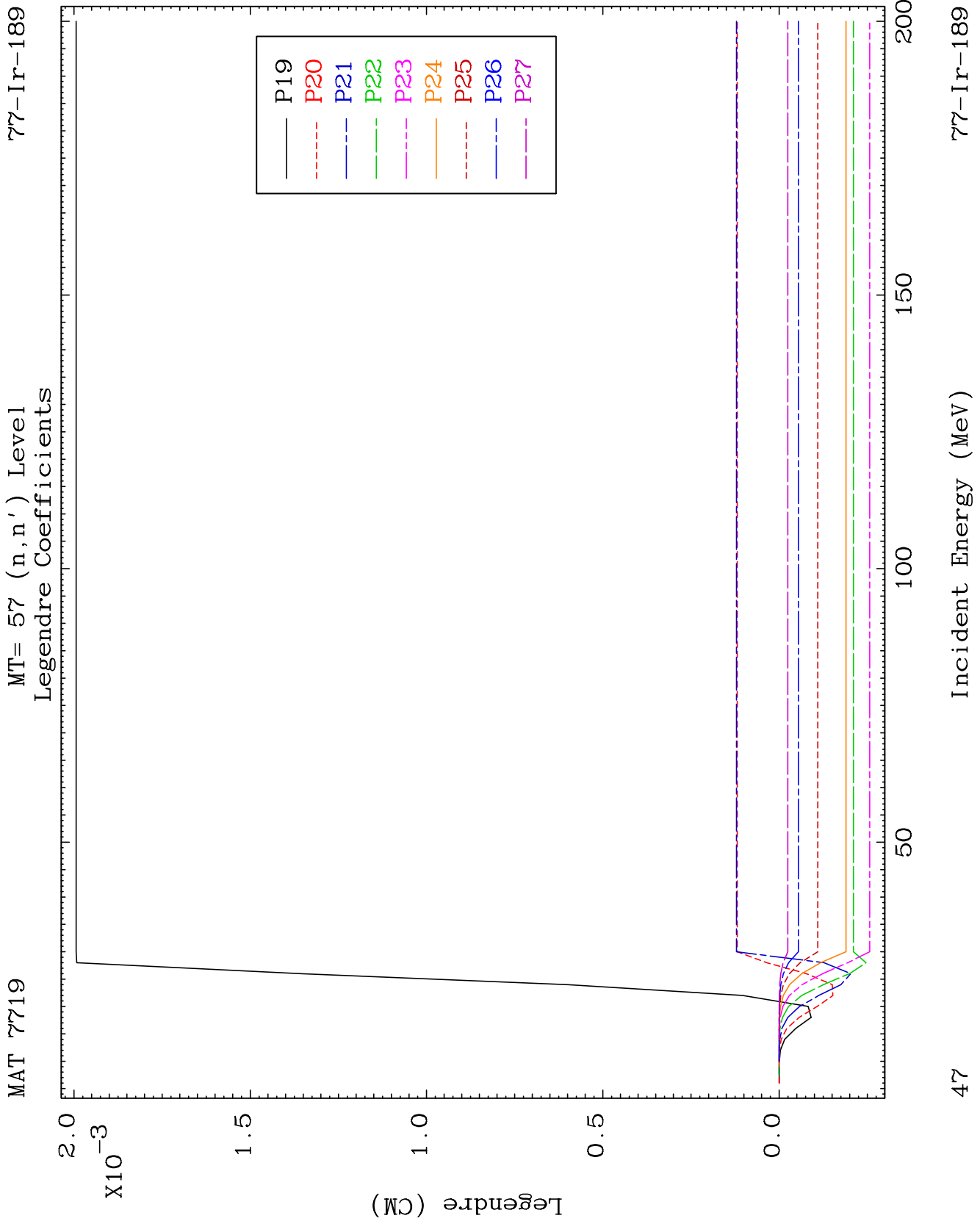
MAT 7719

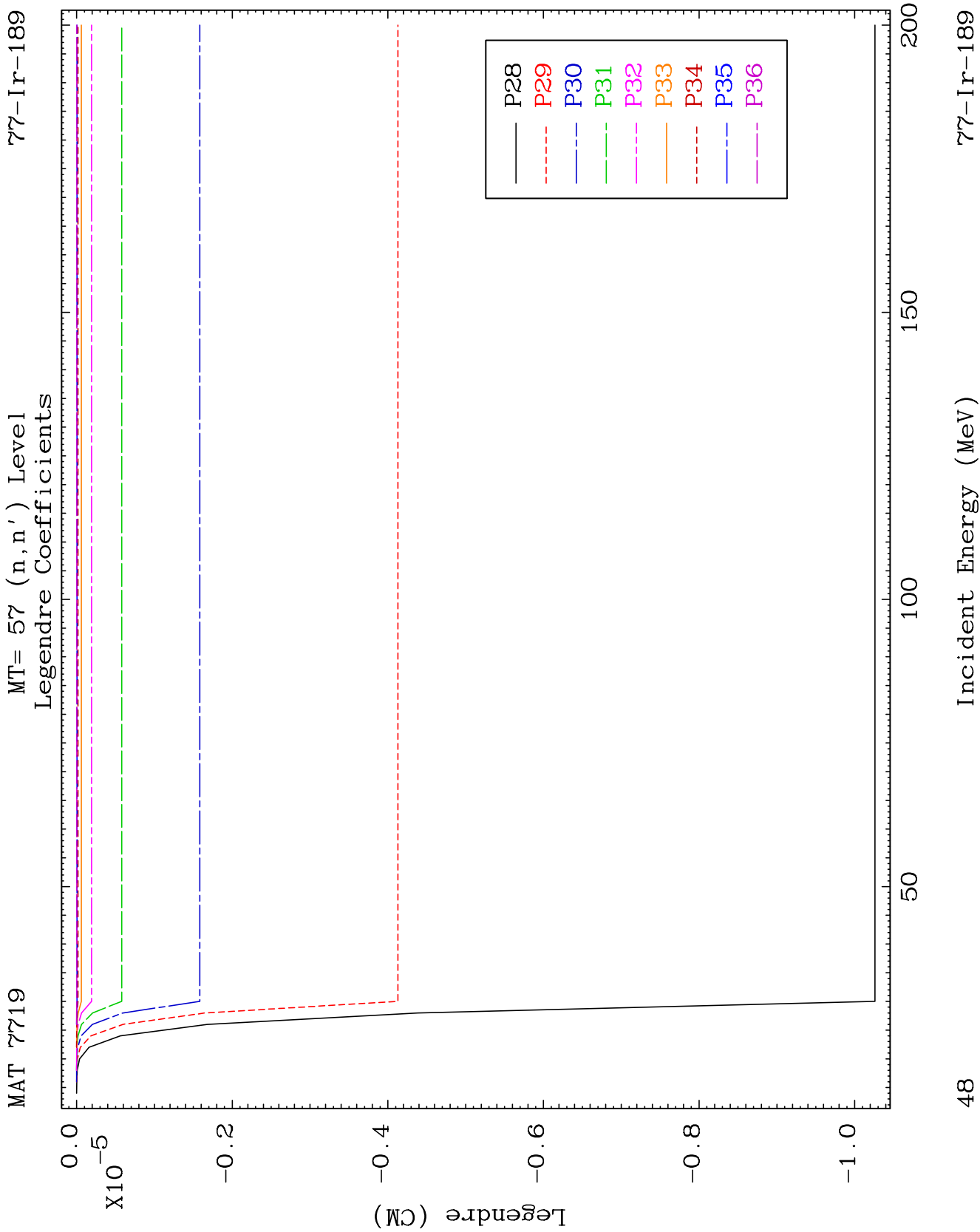
MT= 57 (n, n') Level
Legendre Coefficients

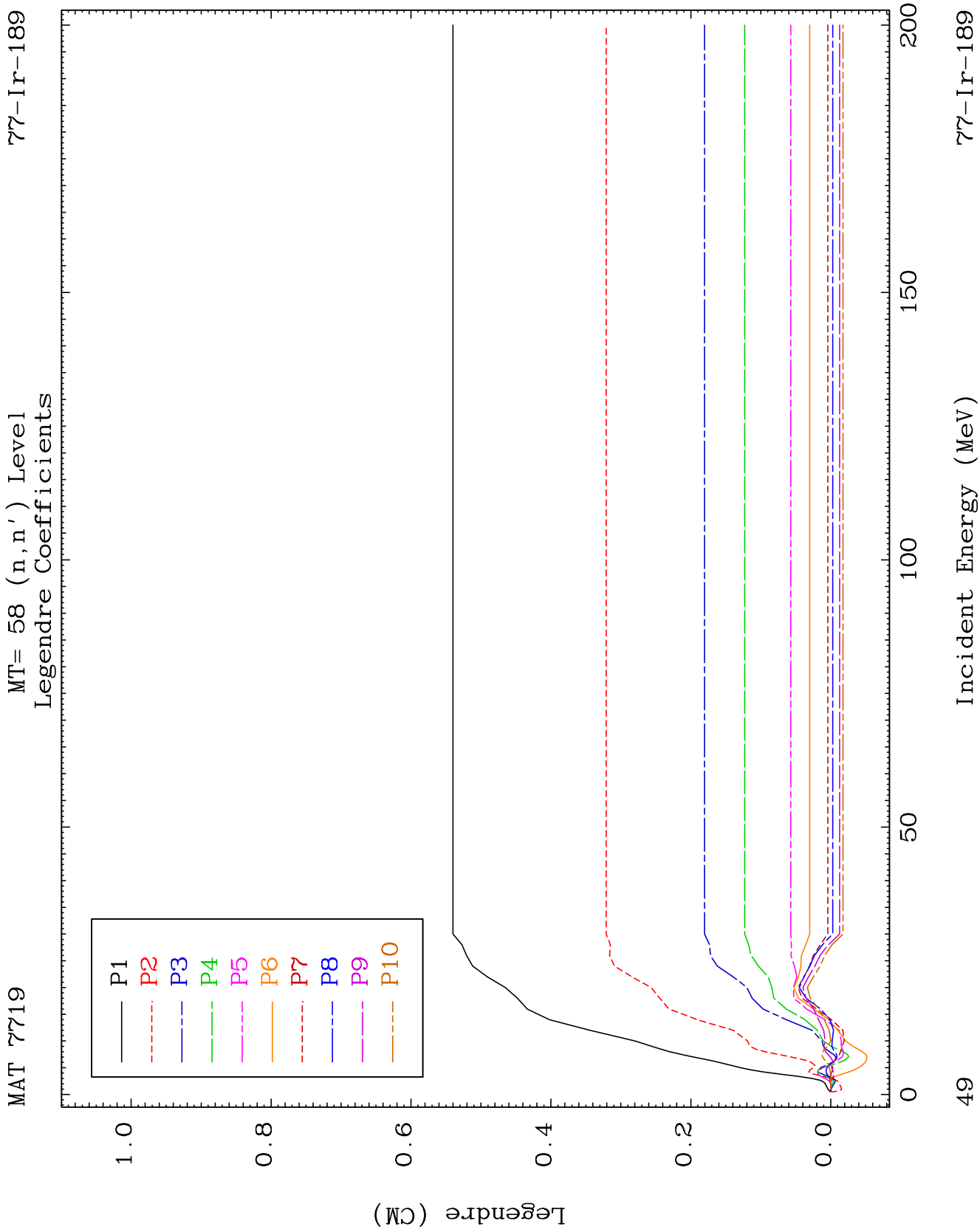
77-1r-189

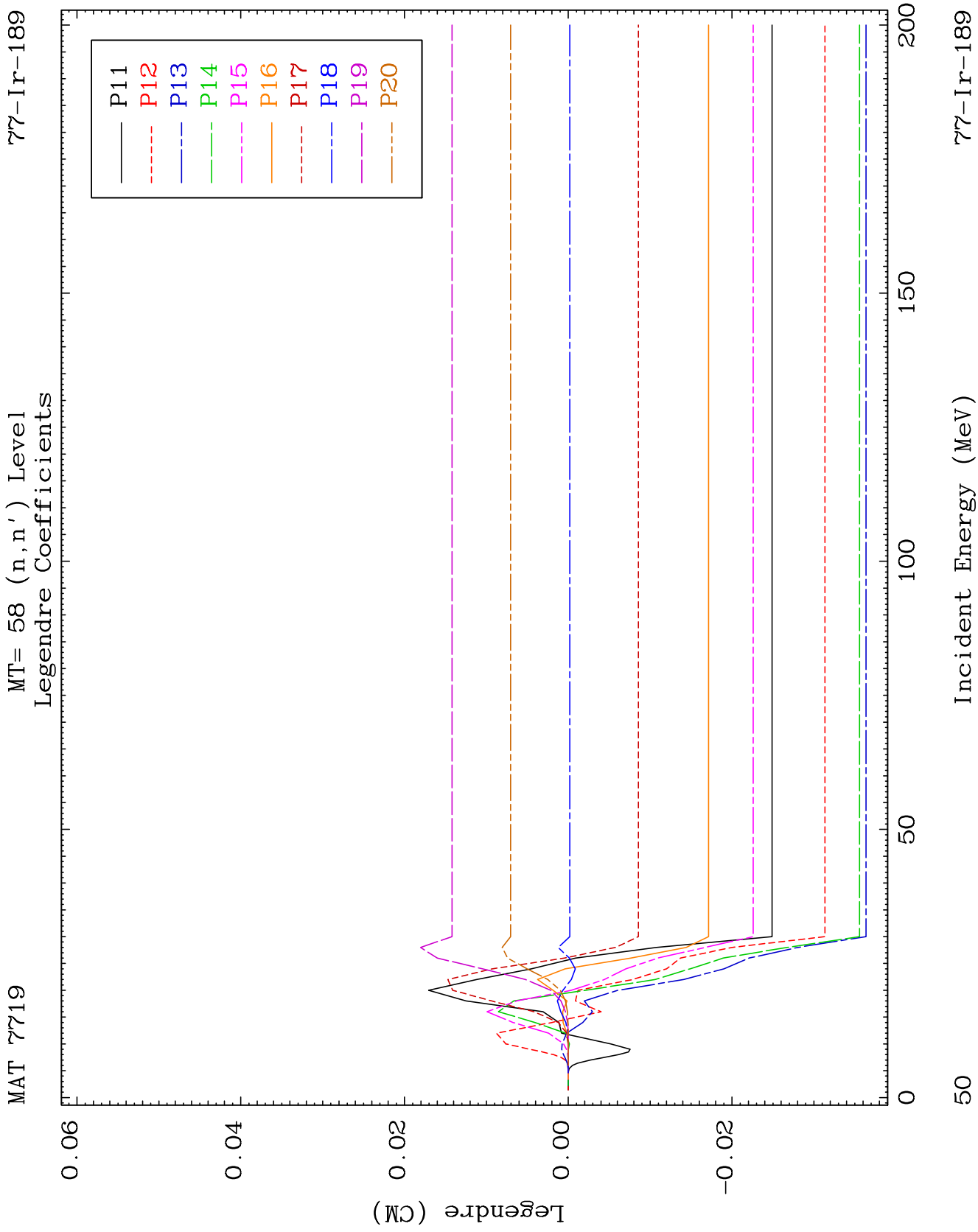


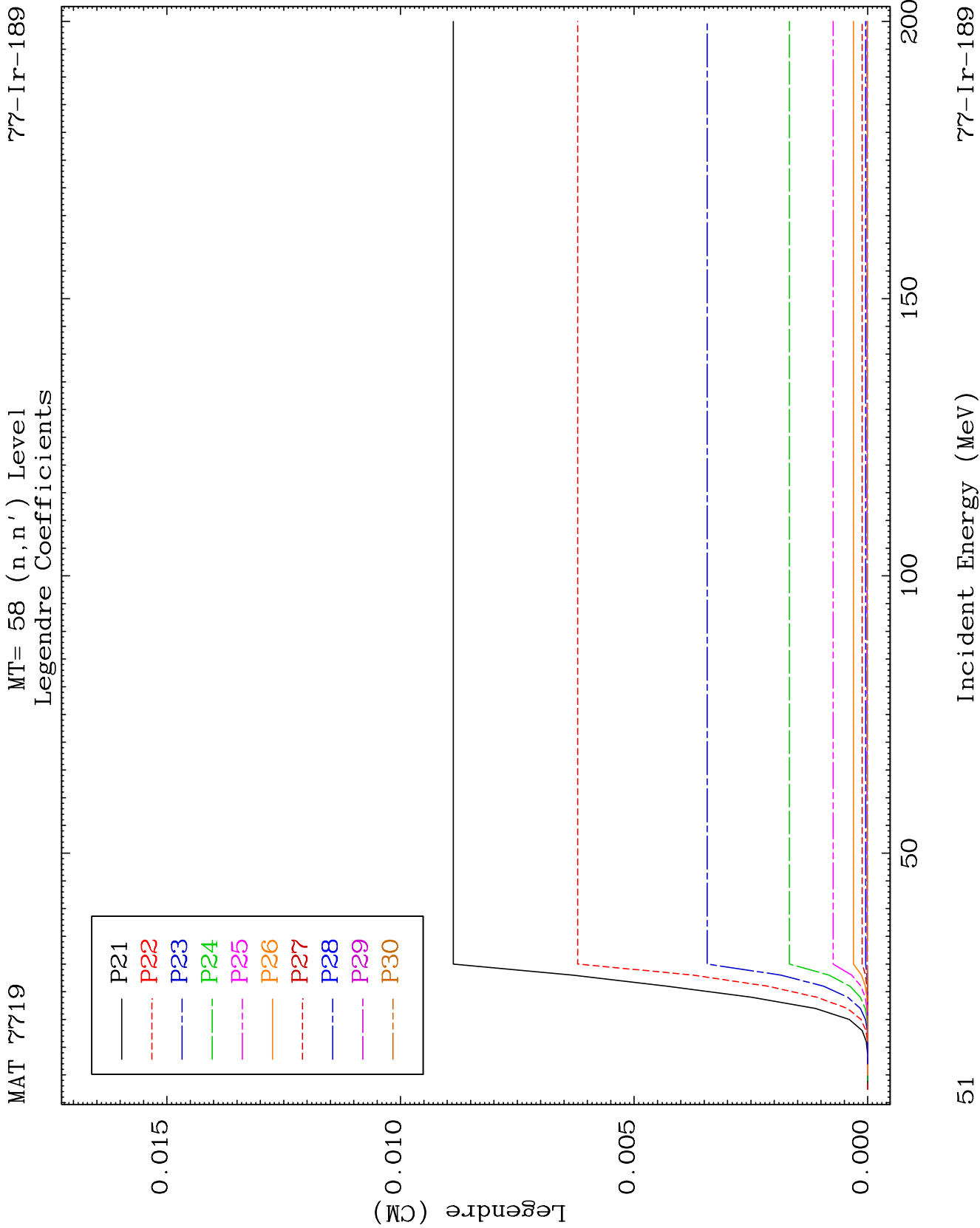


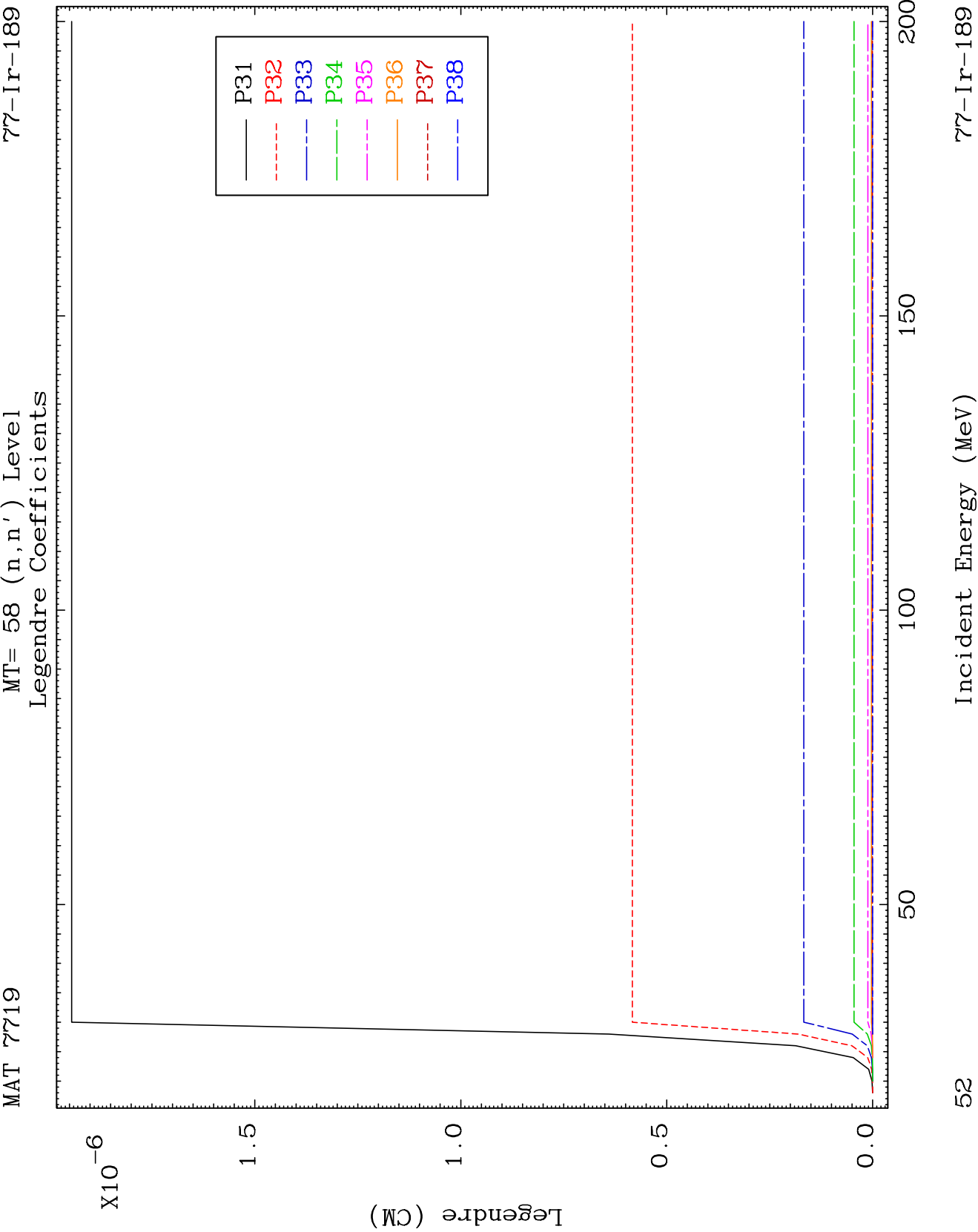








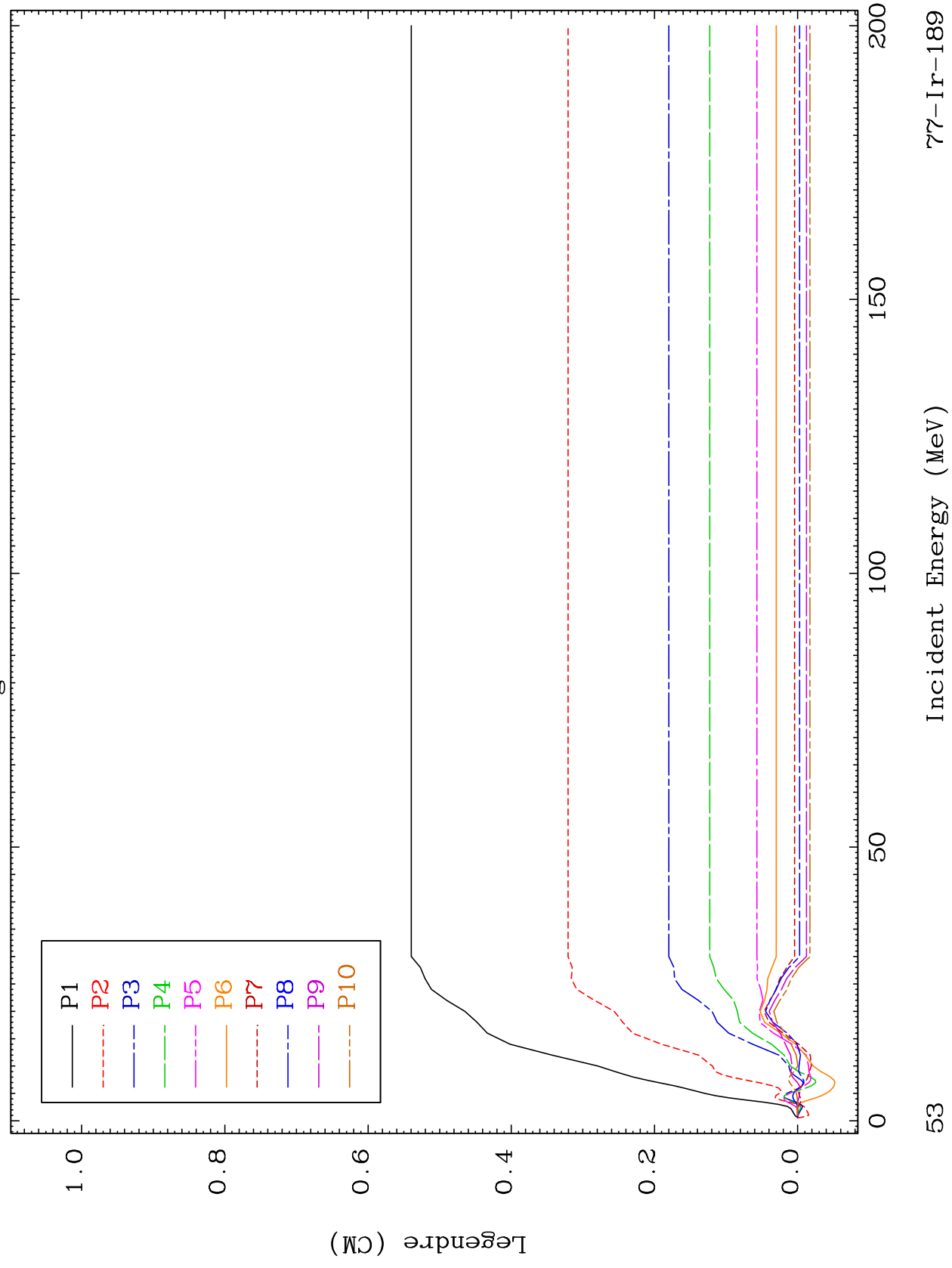


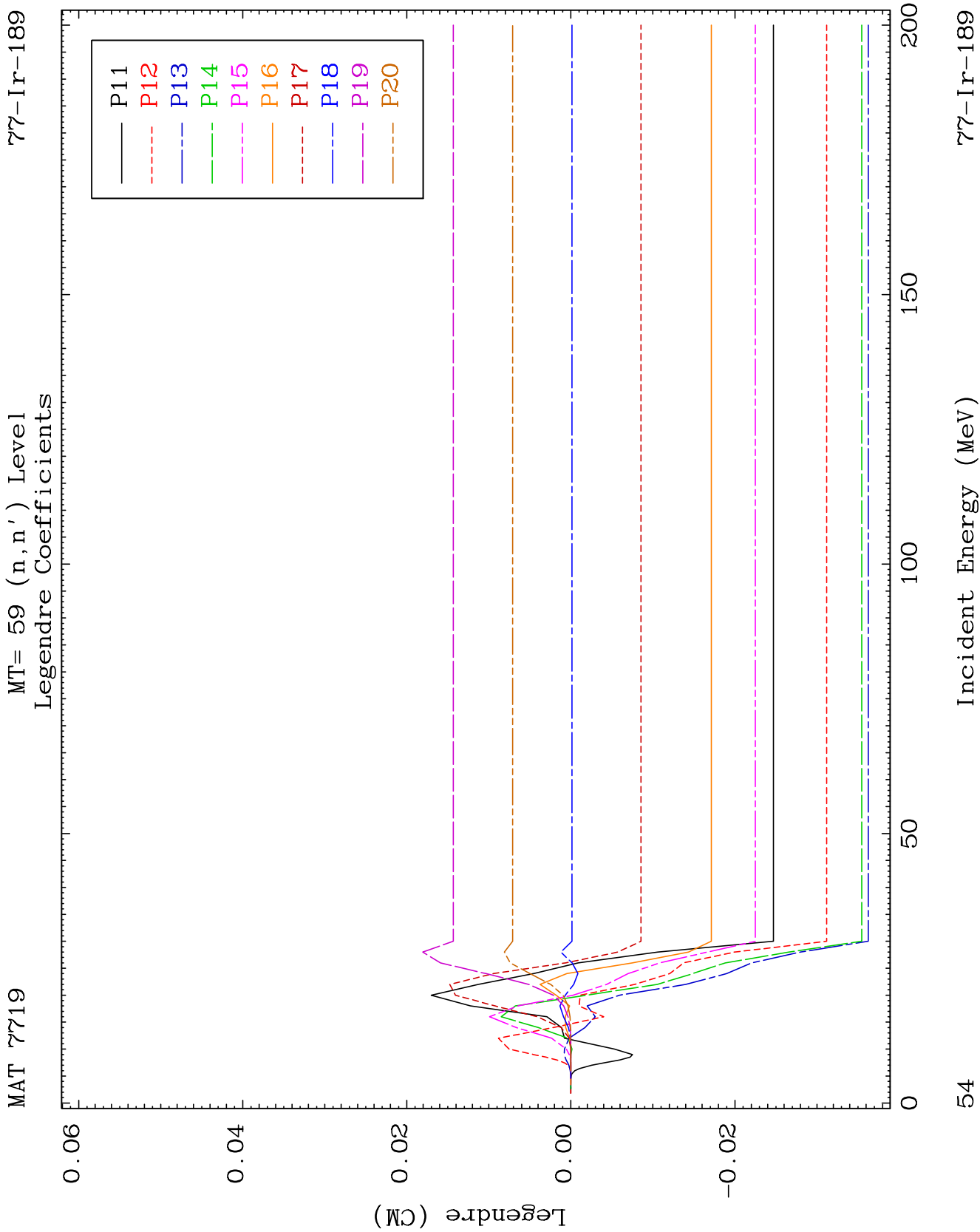


MAT 7719

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

77-1r-189

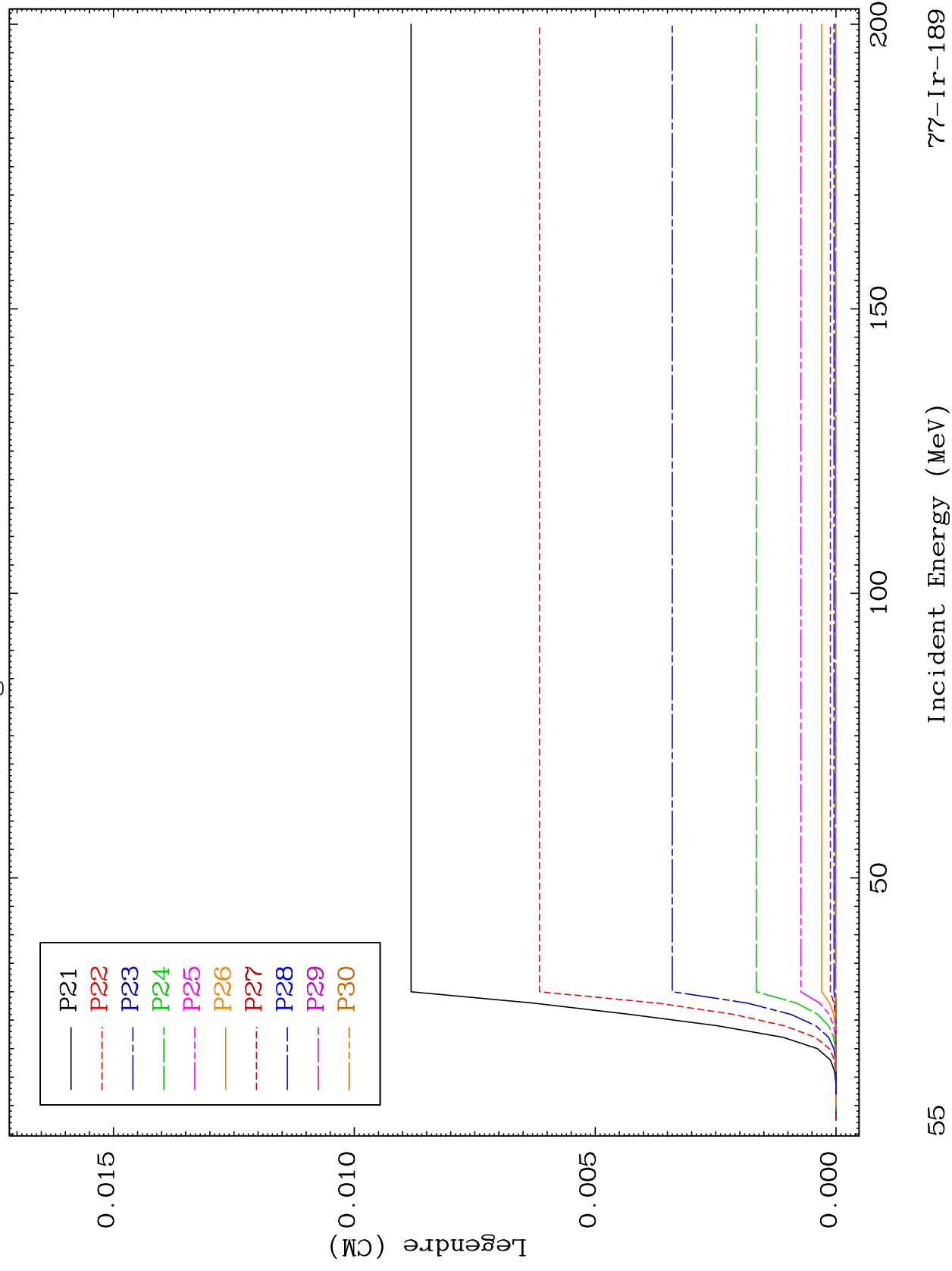


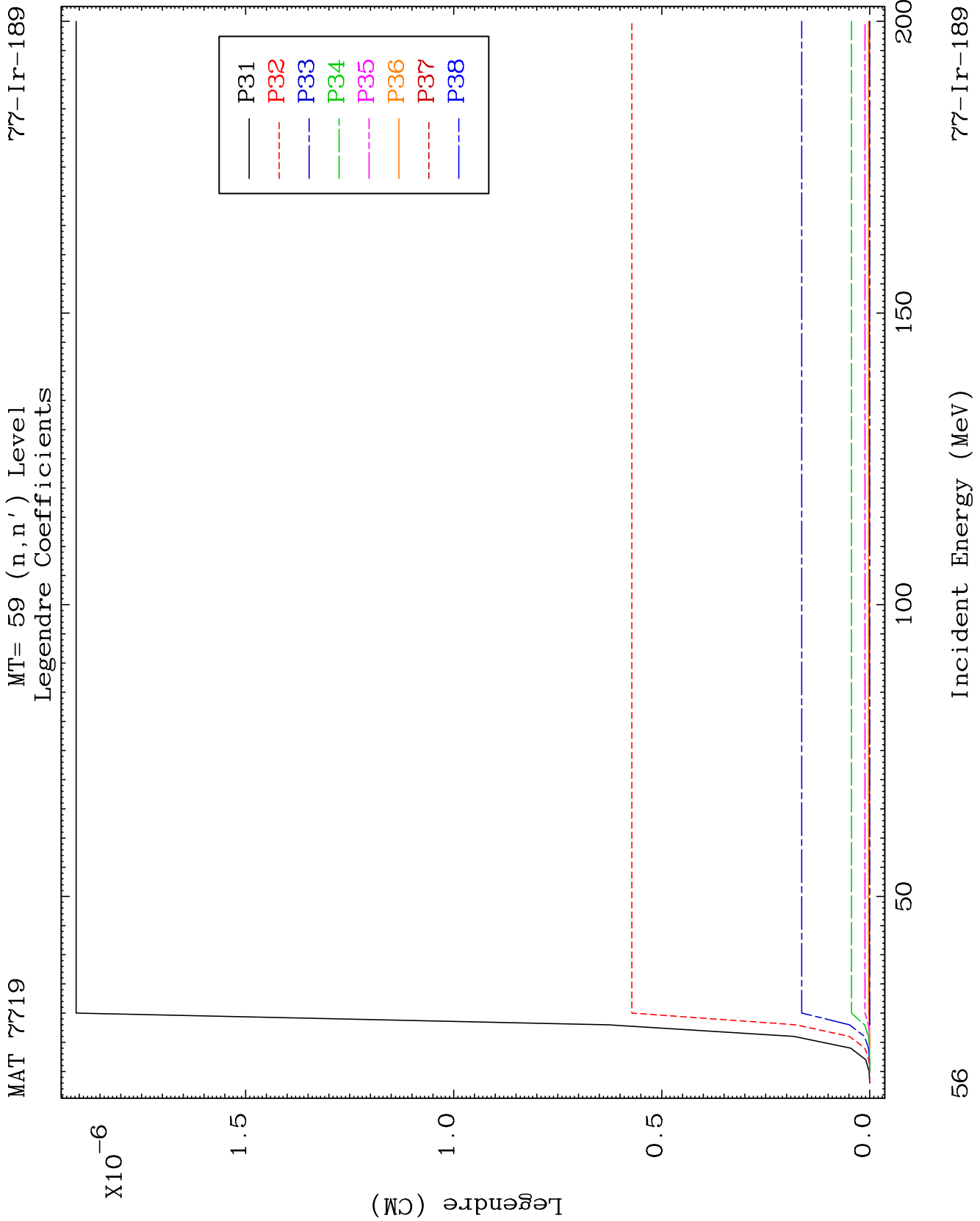


MAT 7719

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

77-1r-189

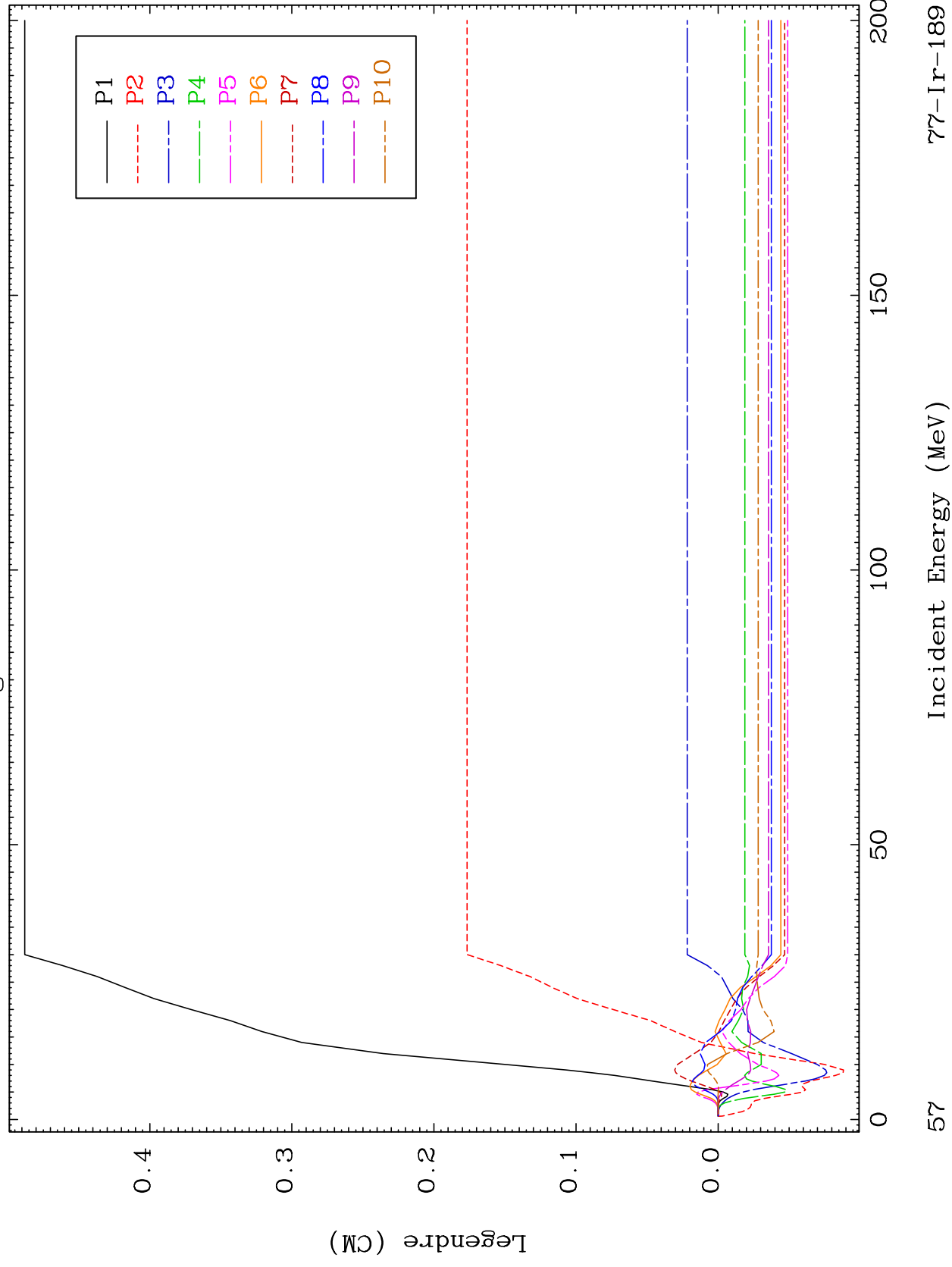




MAT 2719

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

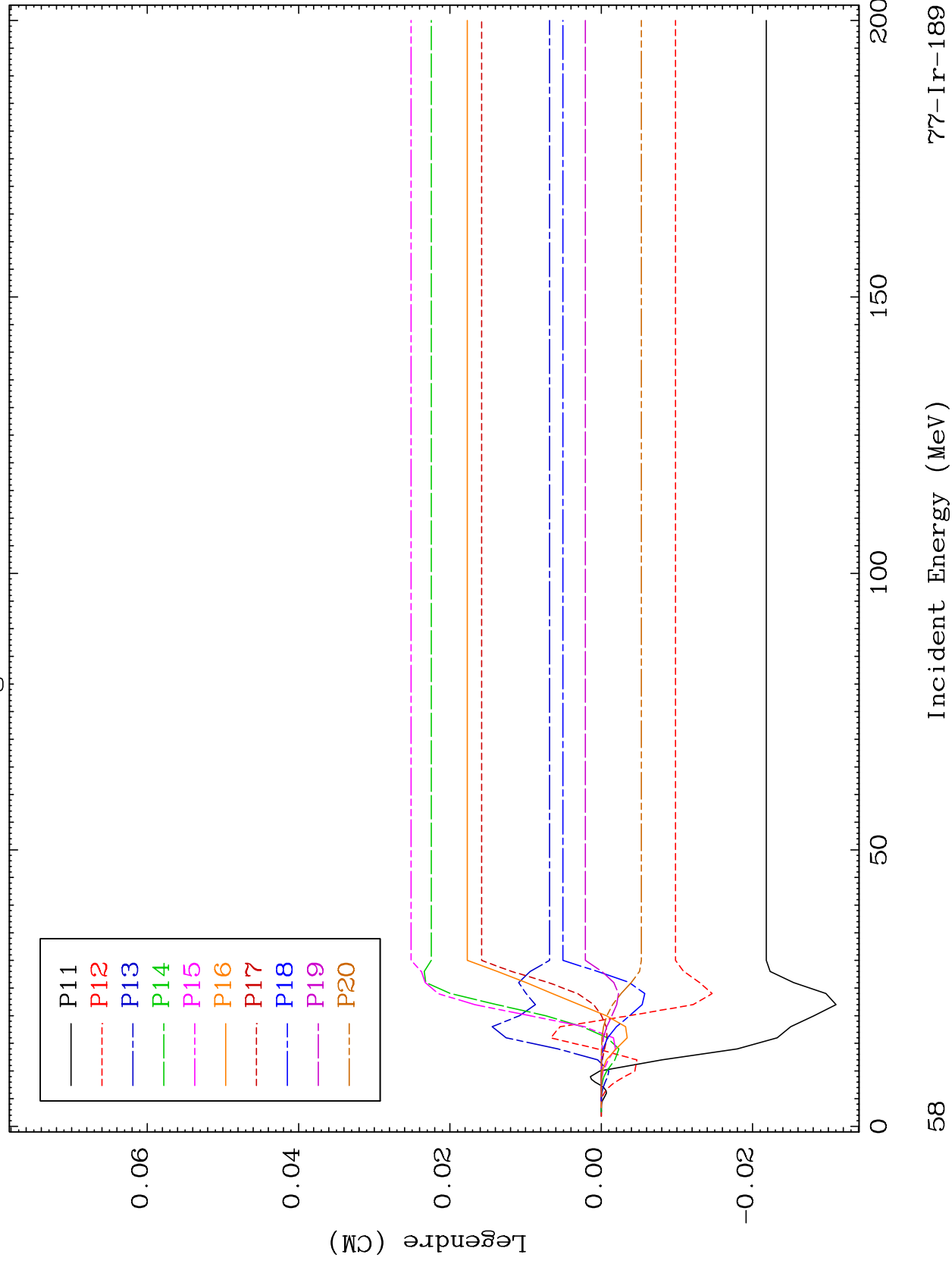
22-1r-189



MAT 7719

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

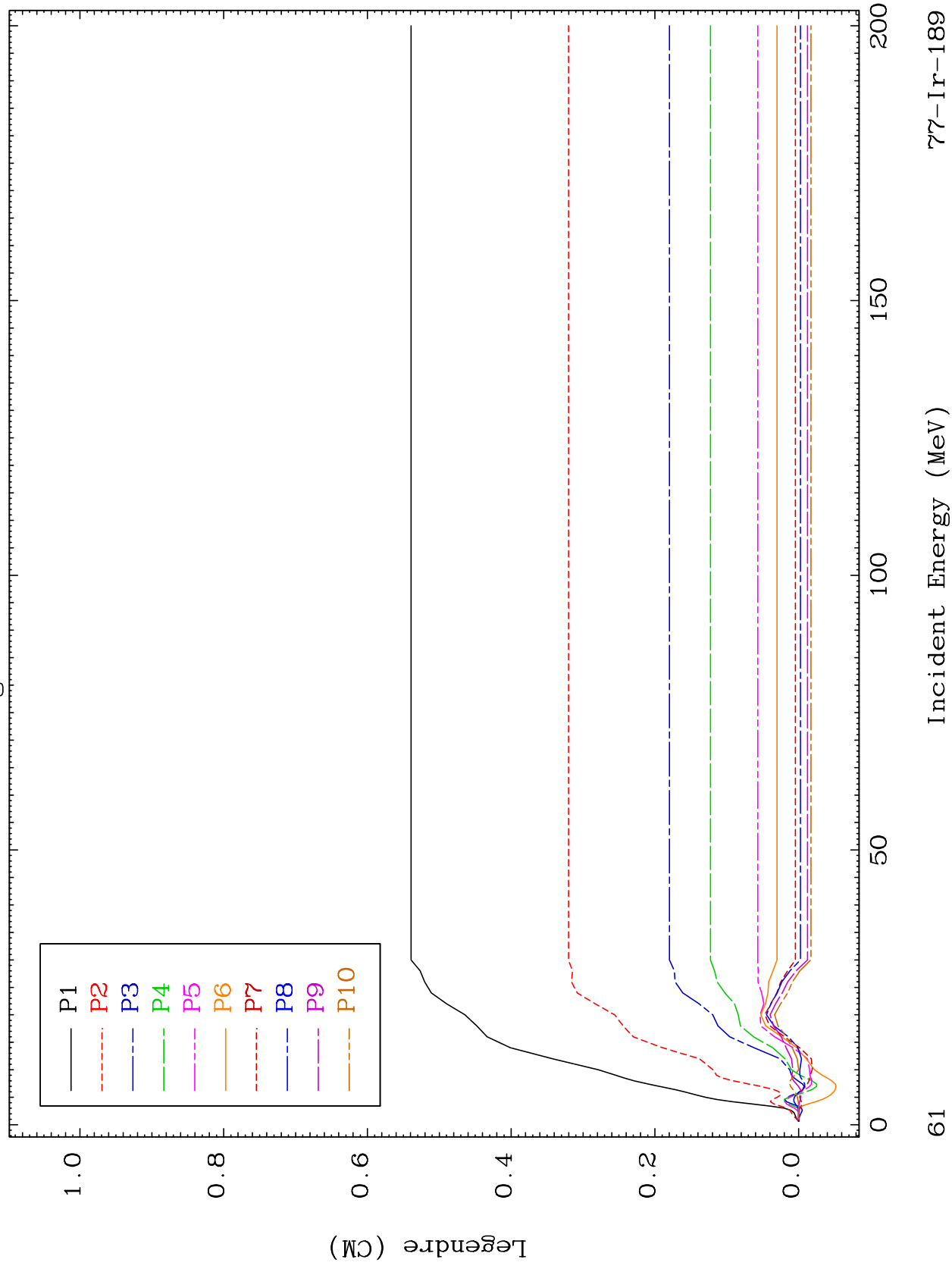
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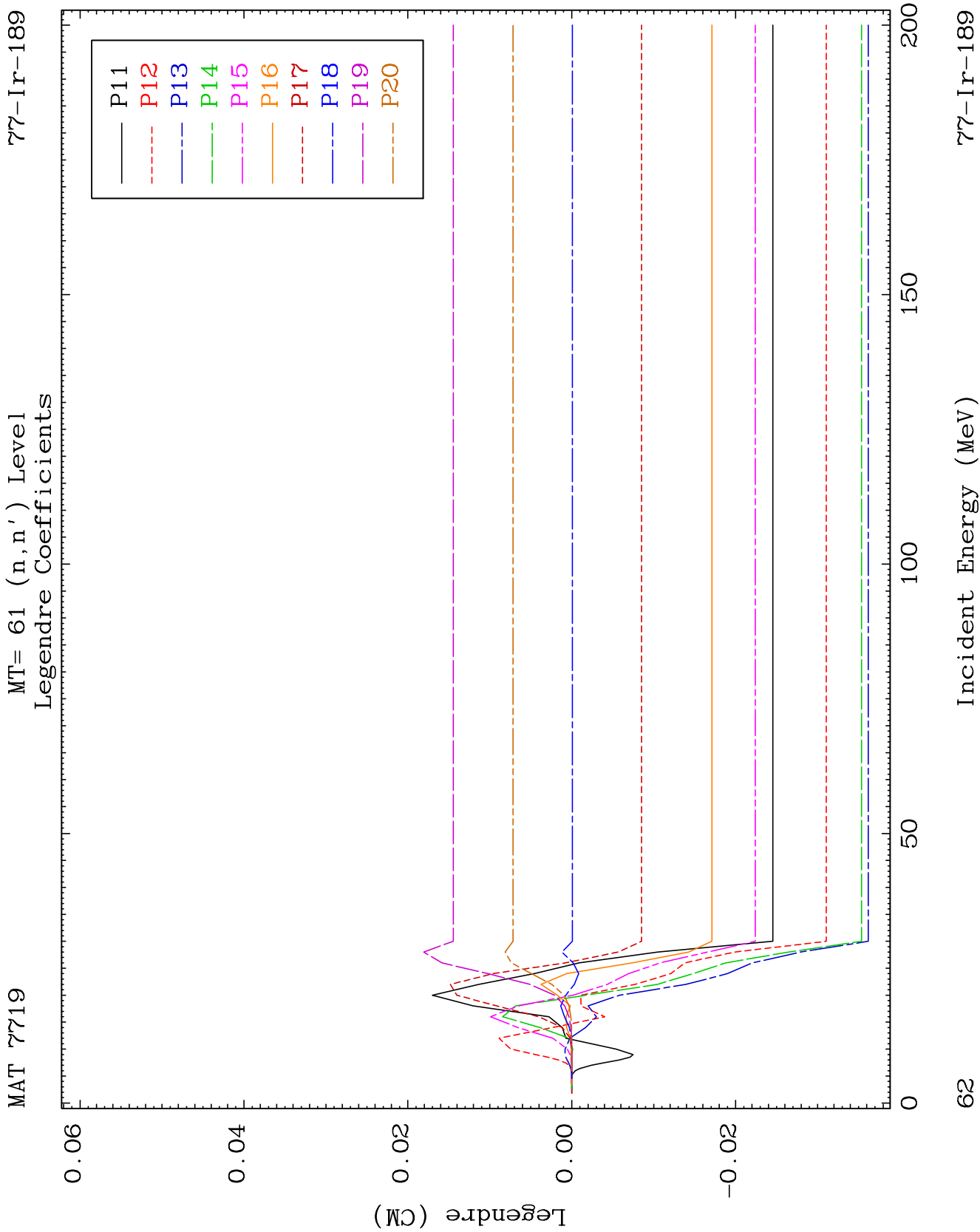


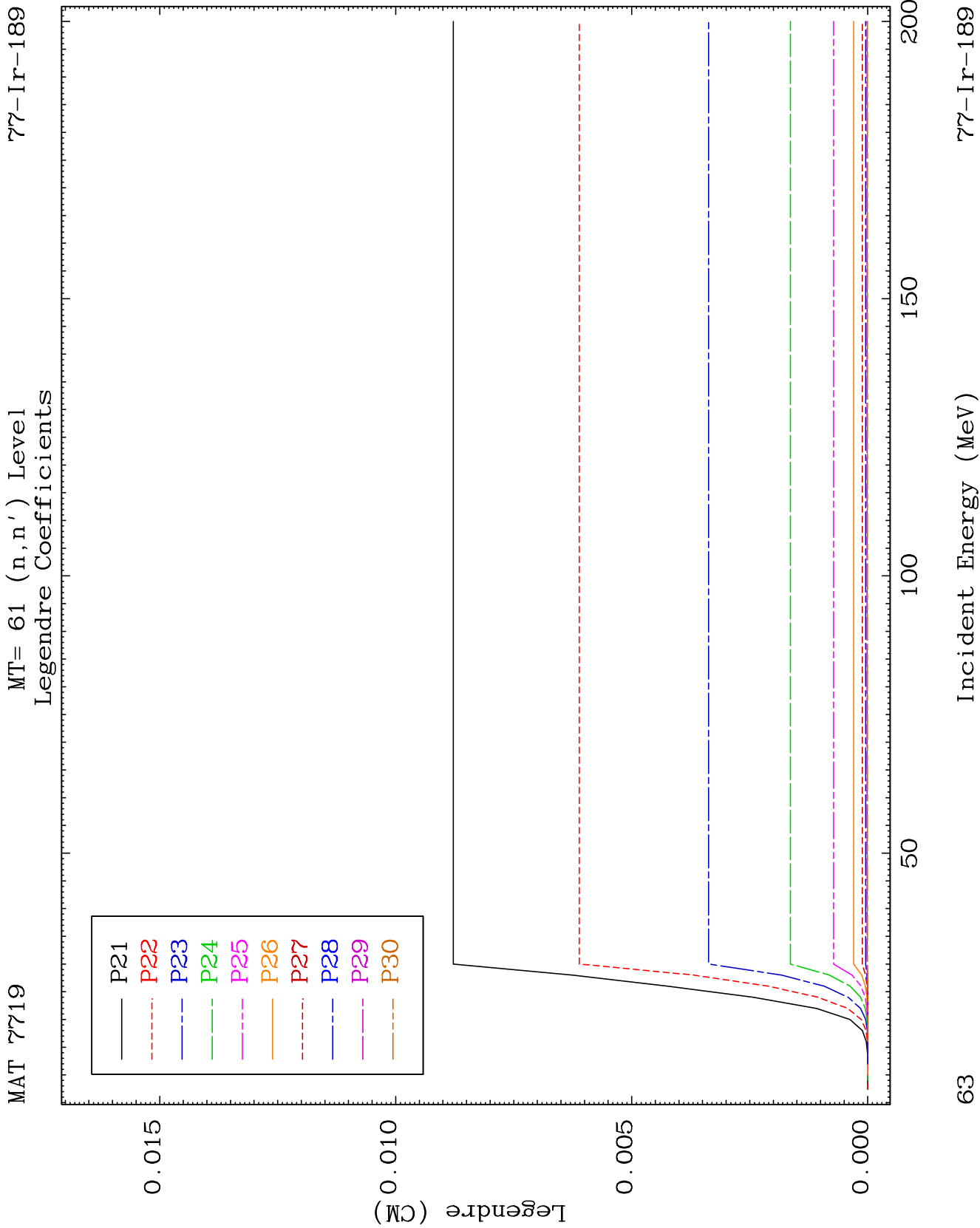
MAT 2719

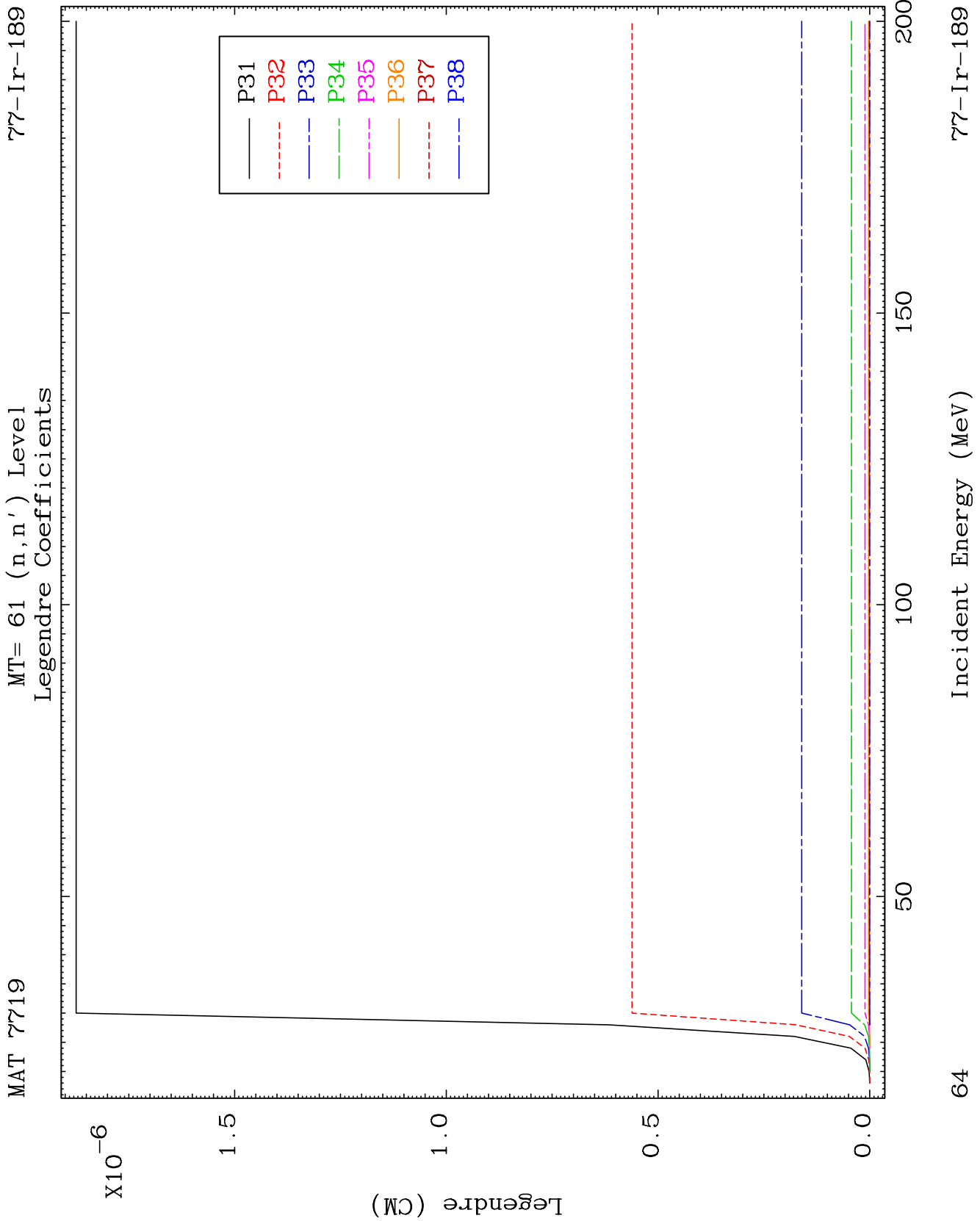
MT= 61 (n, n') Level
Legendre Coefficients

22-1r-189





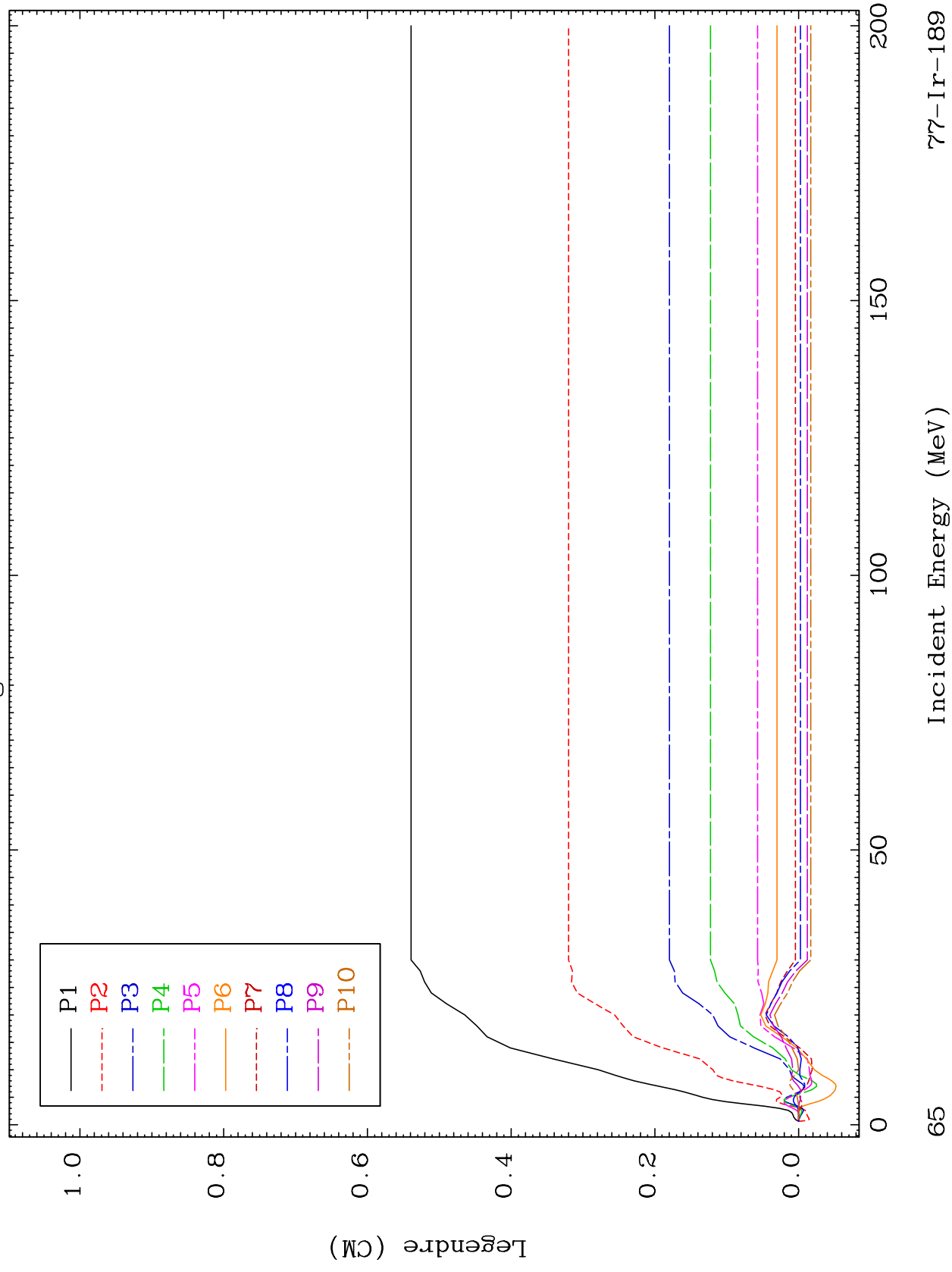


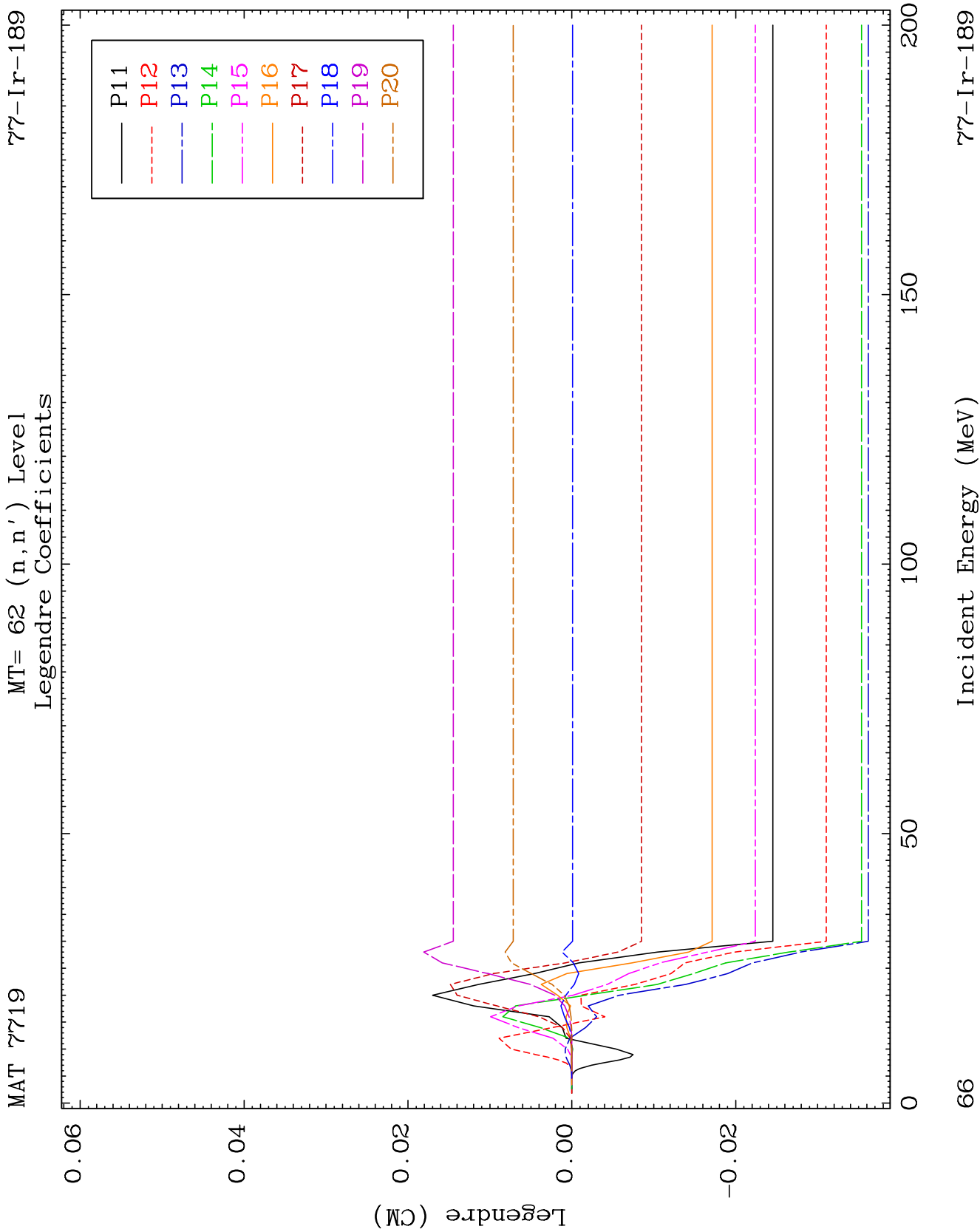


MAT 7719

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

22-1r-189

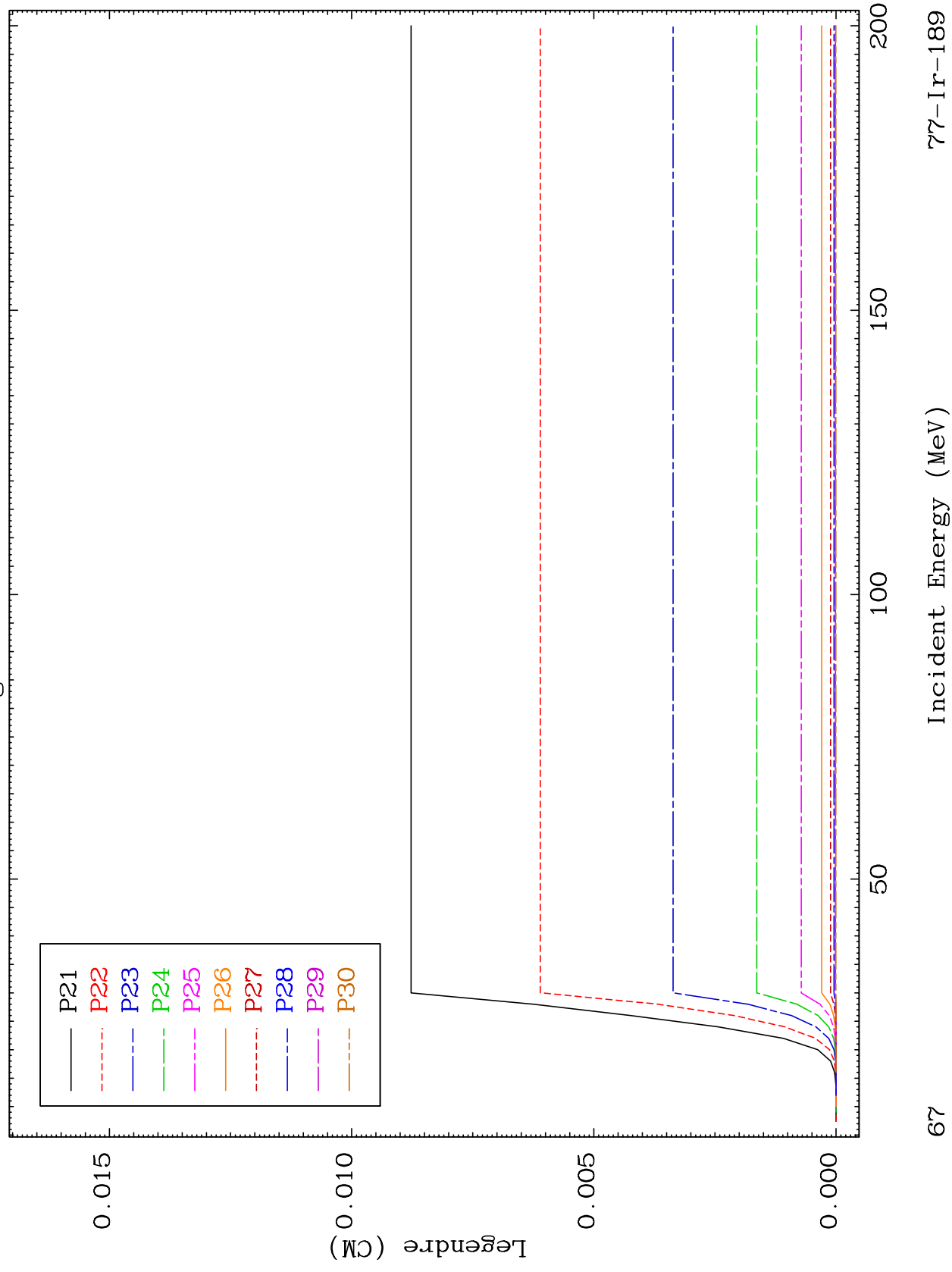




MAT 7719

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

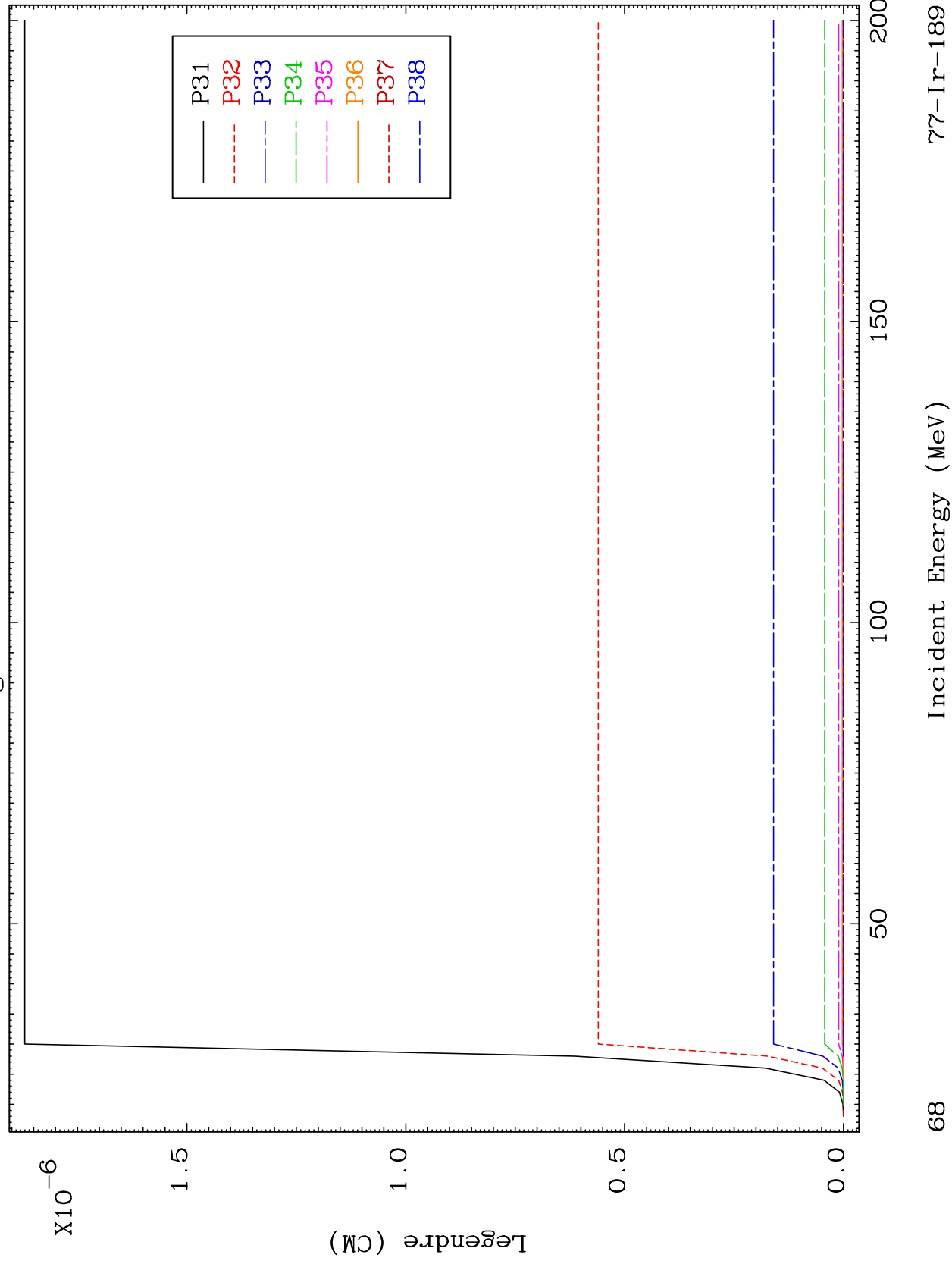
77-1r-189

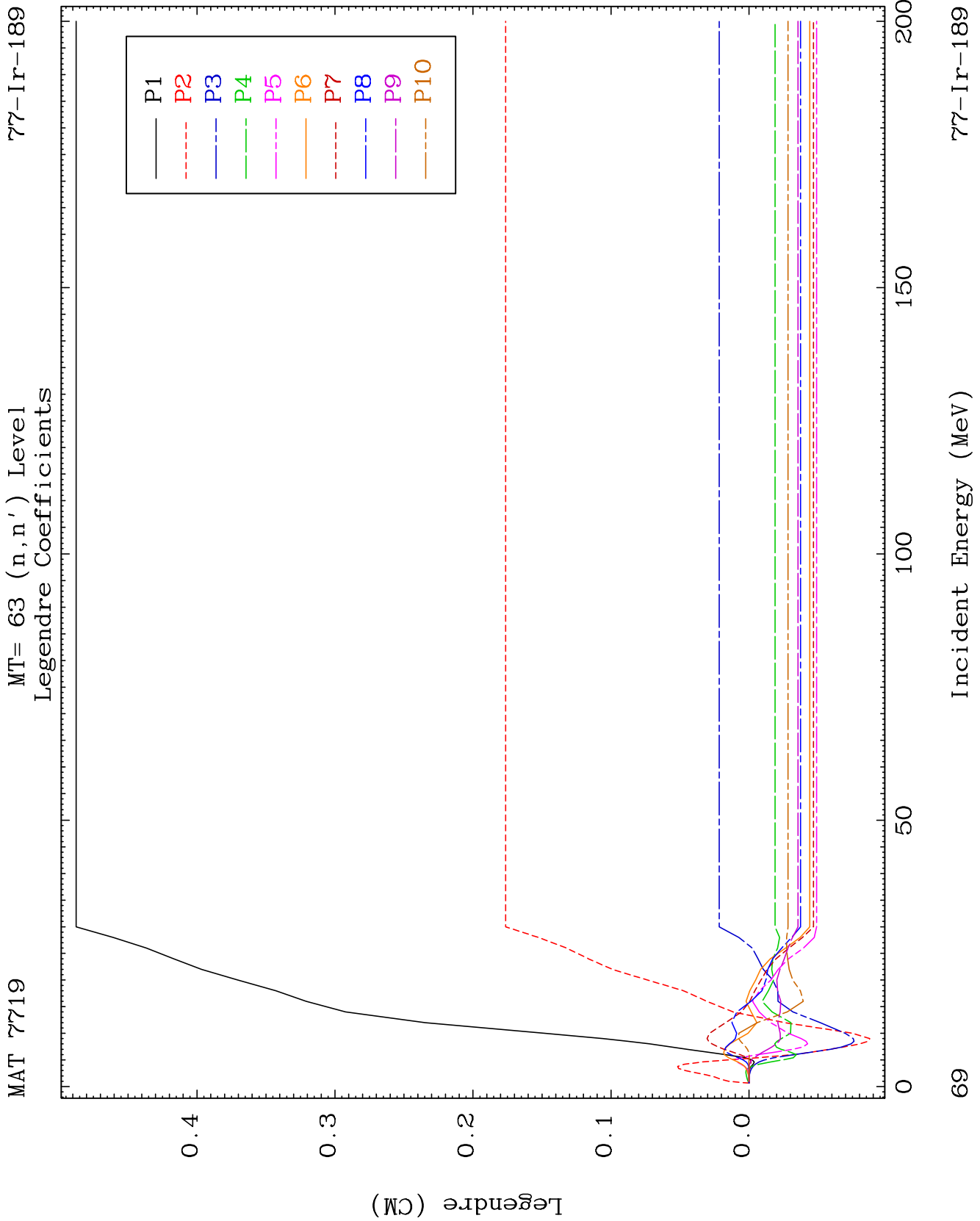


MAT 7719

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

77-1r-189

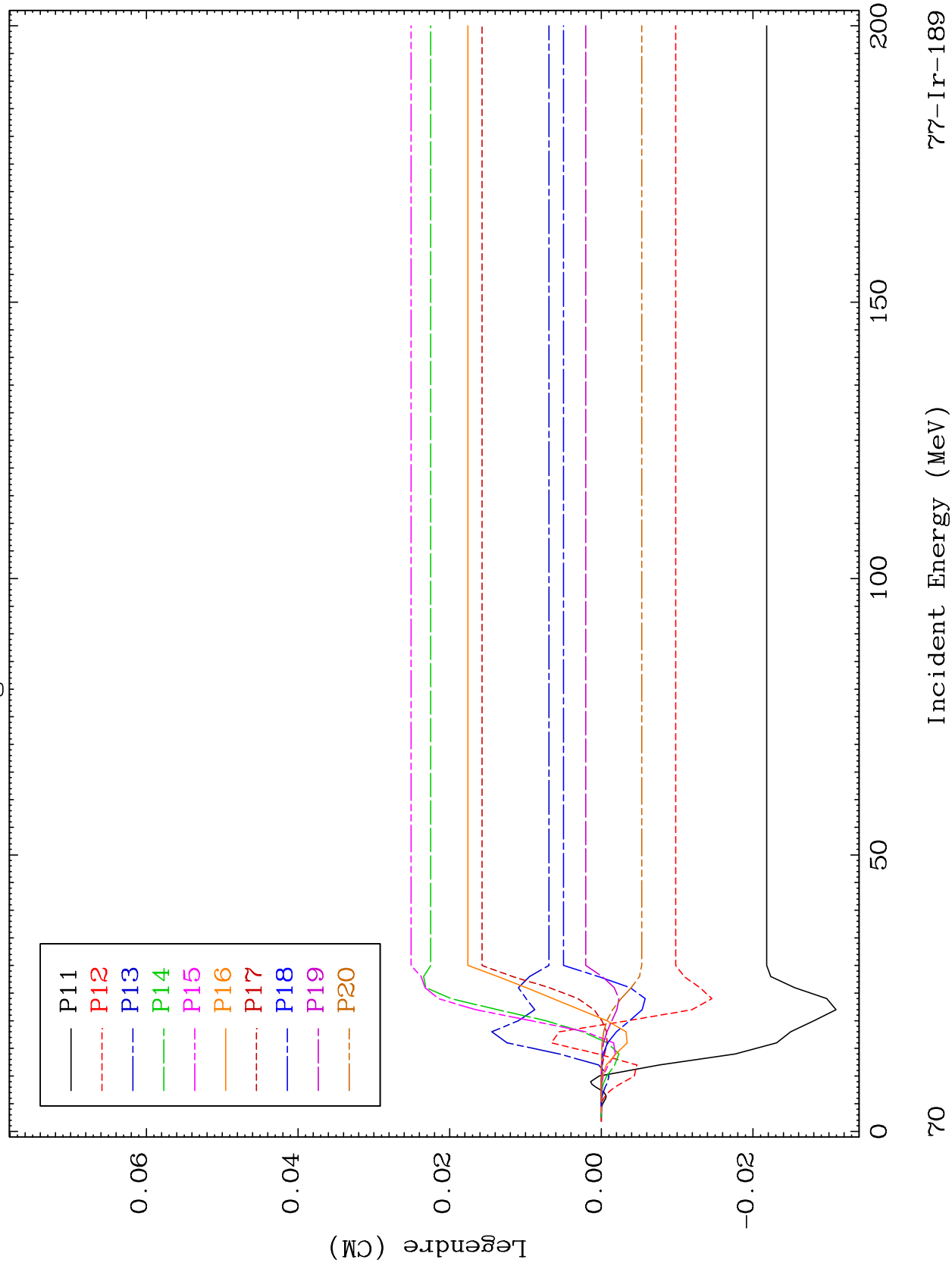


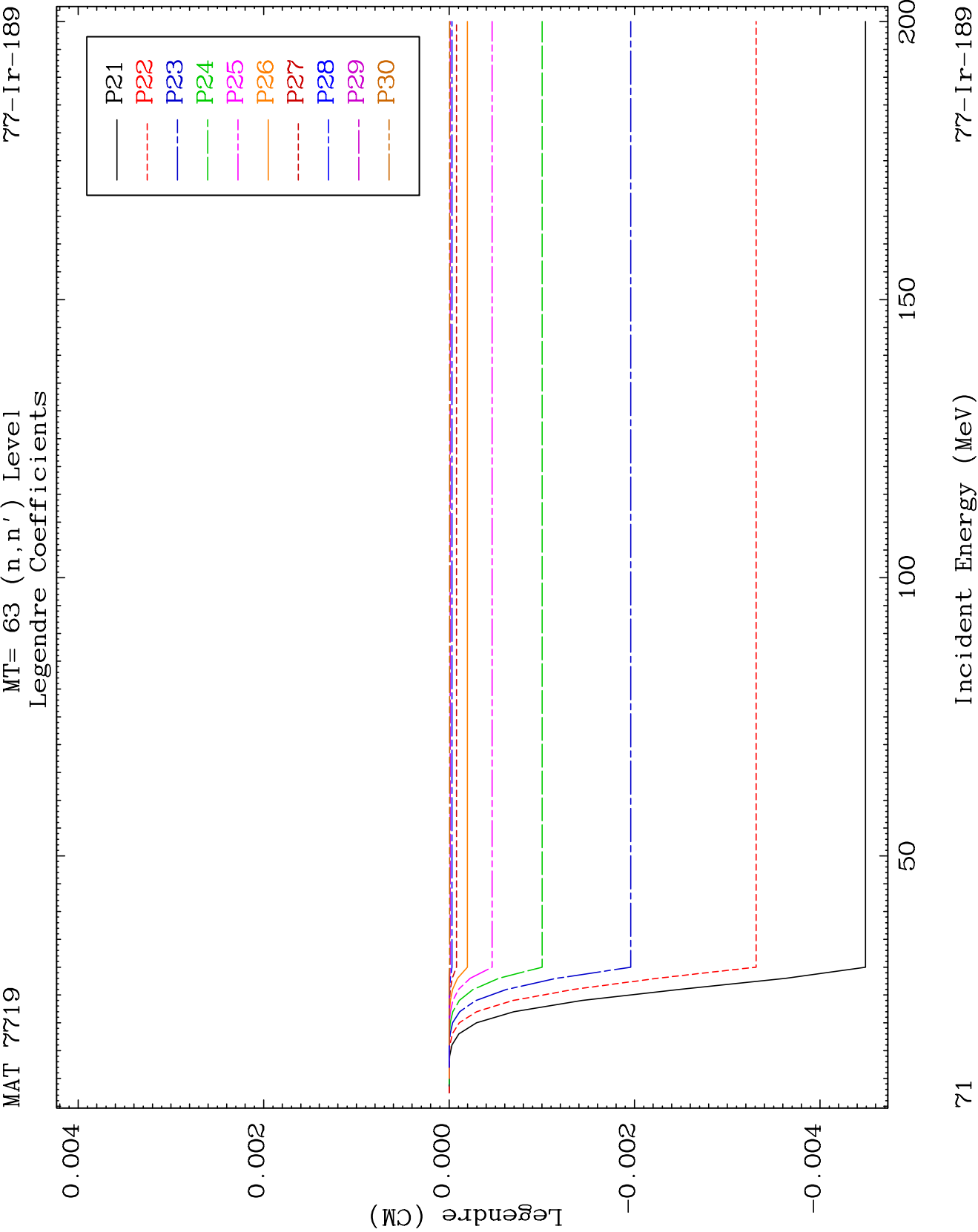


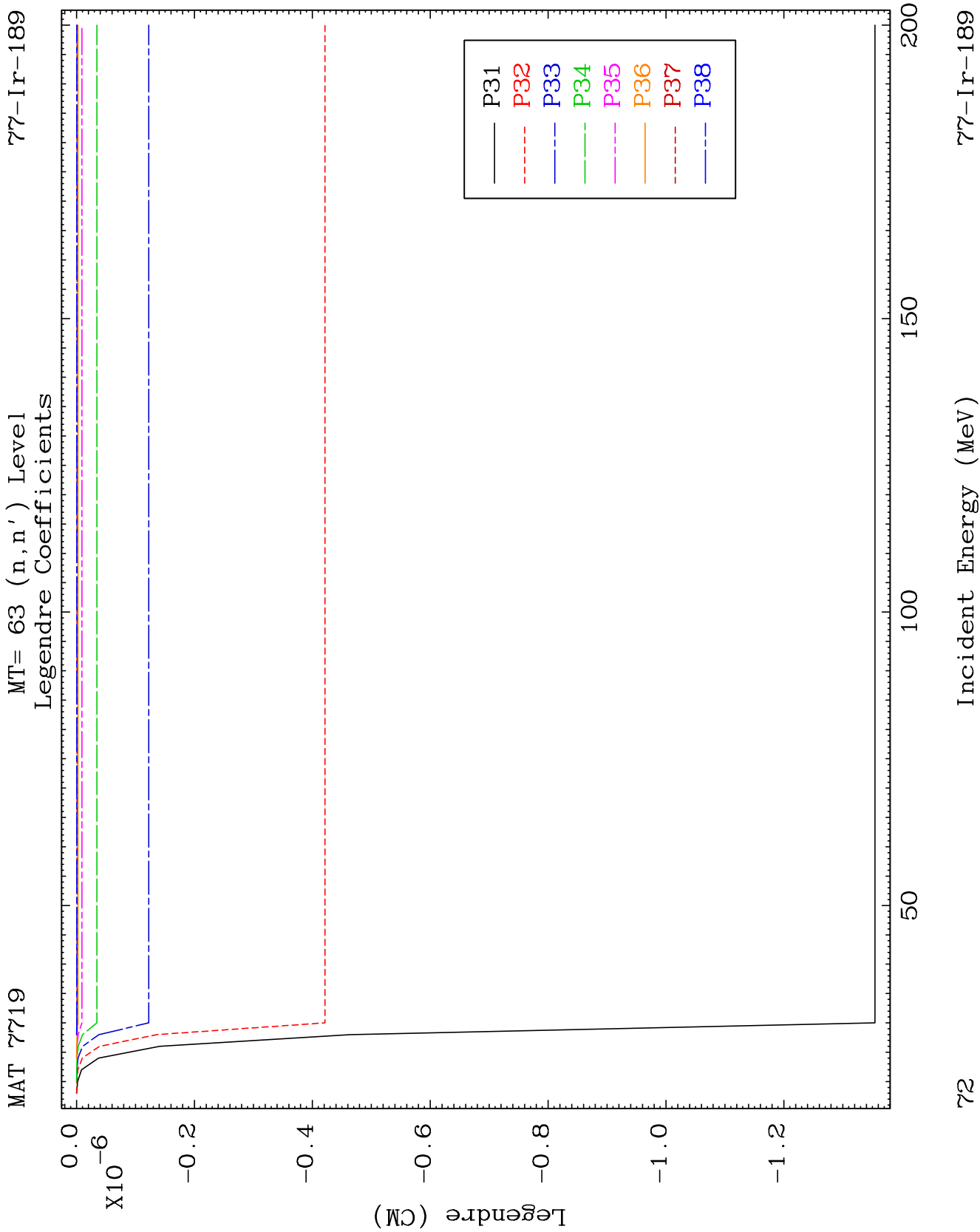
MAT 7719

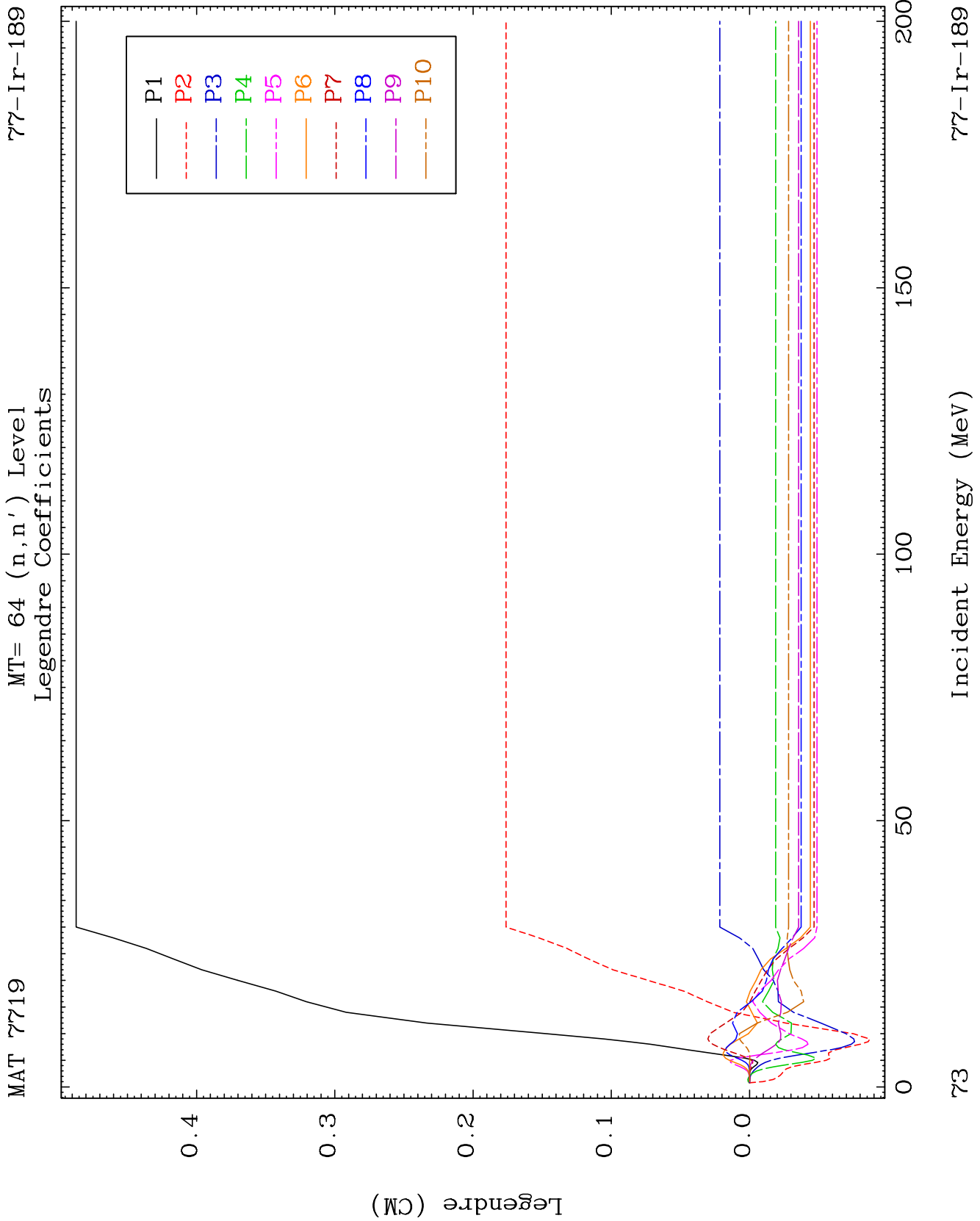
MT= 63 (n, n') Level
Legendre Coefficients

77-1r-189





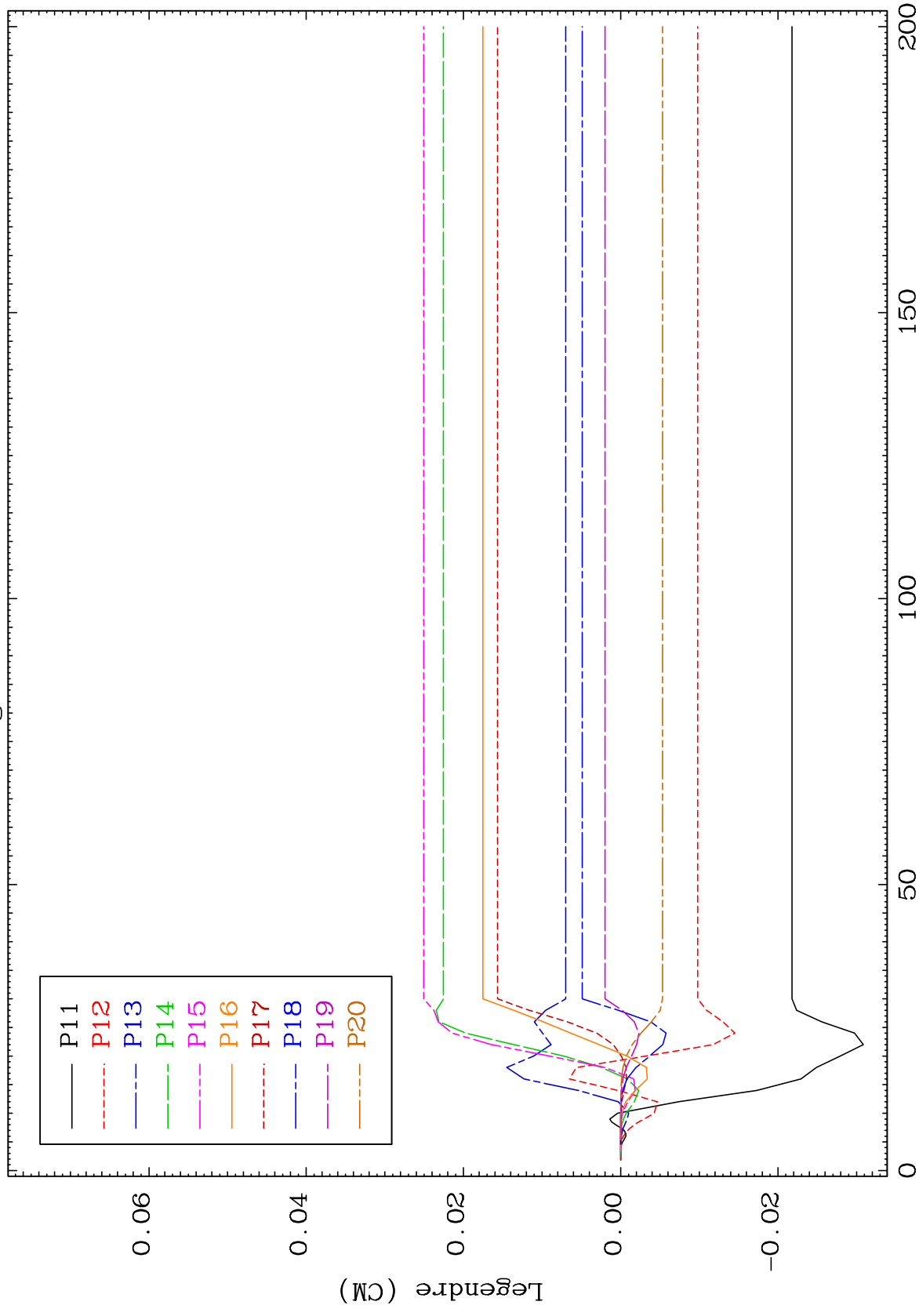




MAT 719

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

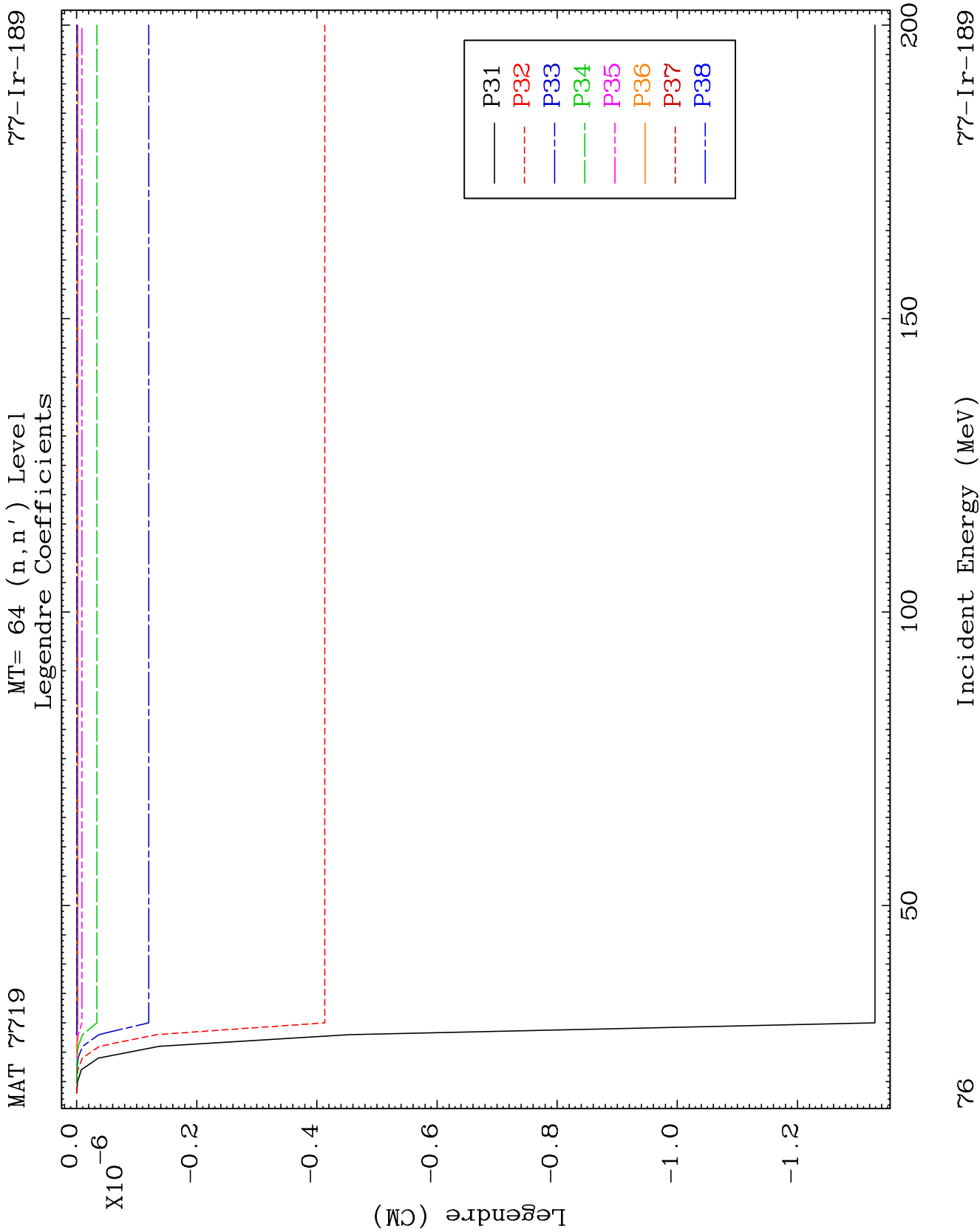
77-1r-189



42

Incident Energy (MeV)

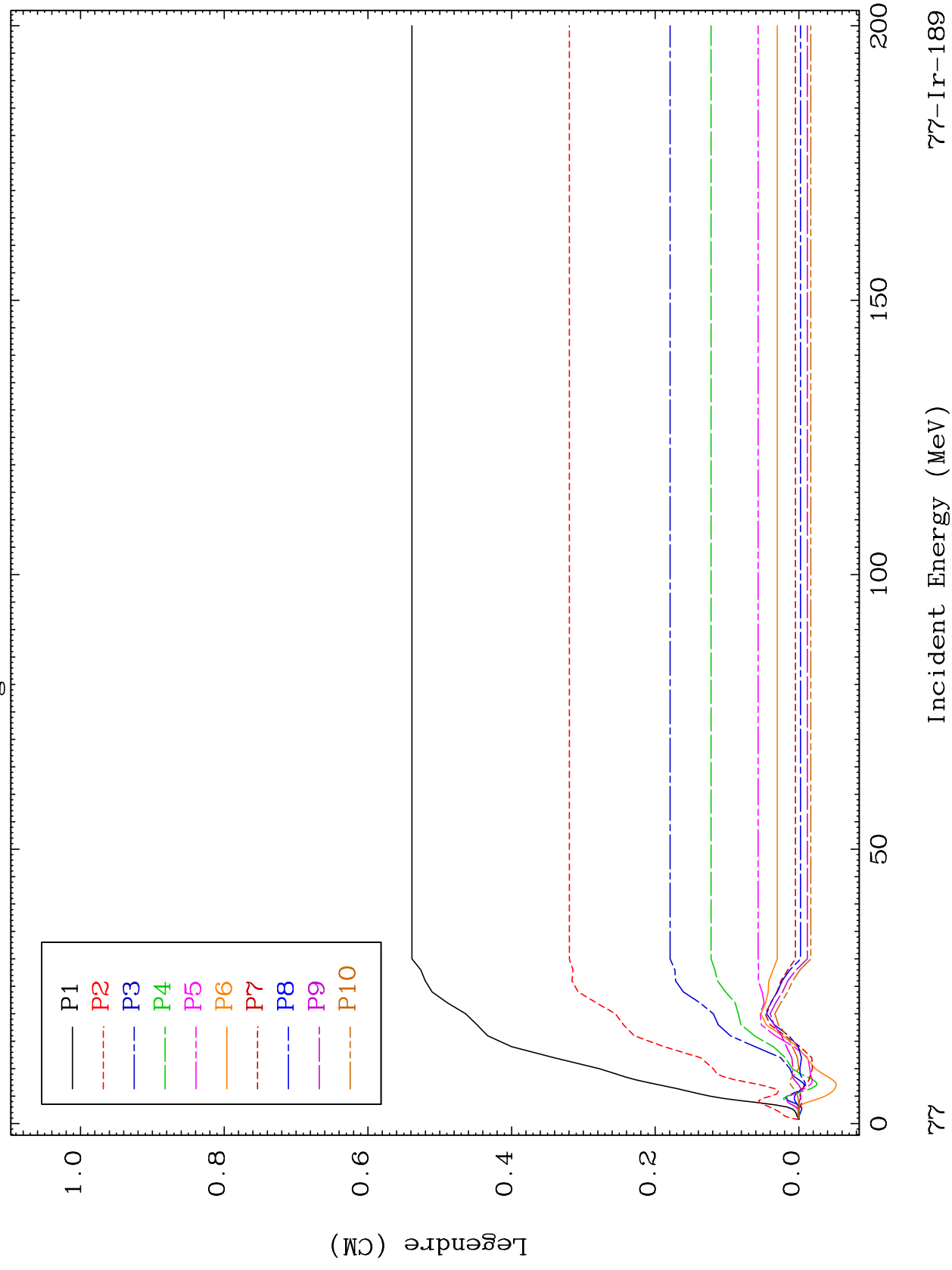
77-1r-189

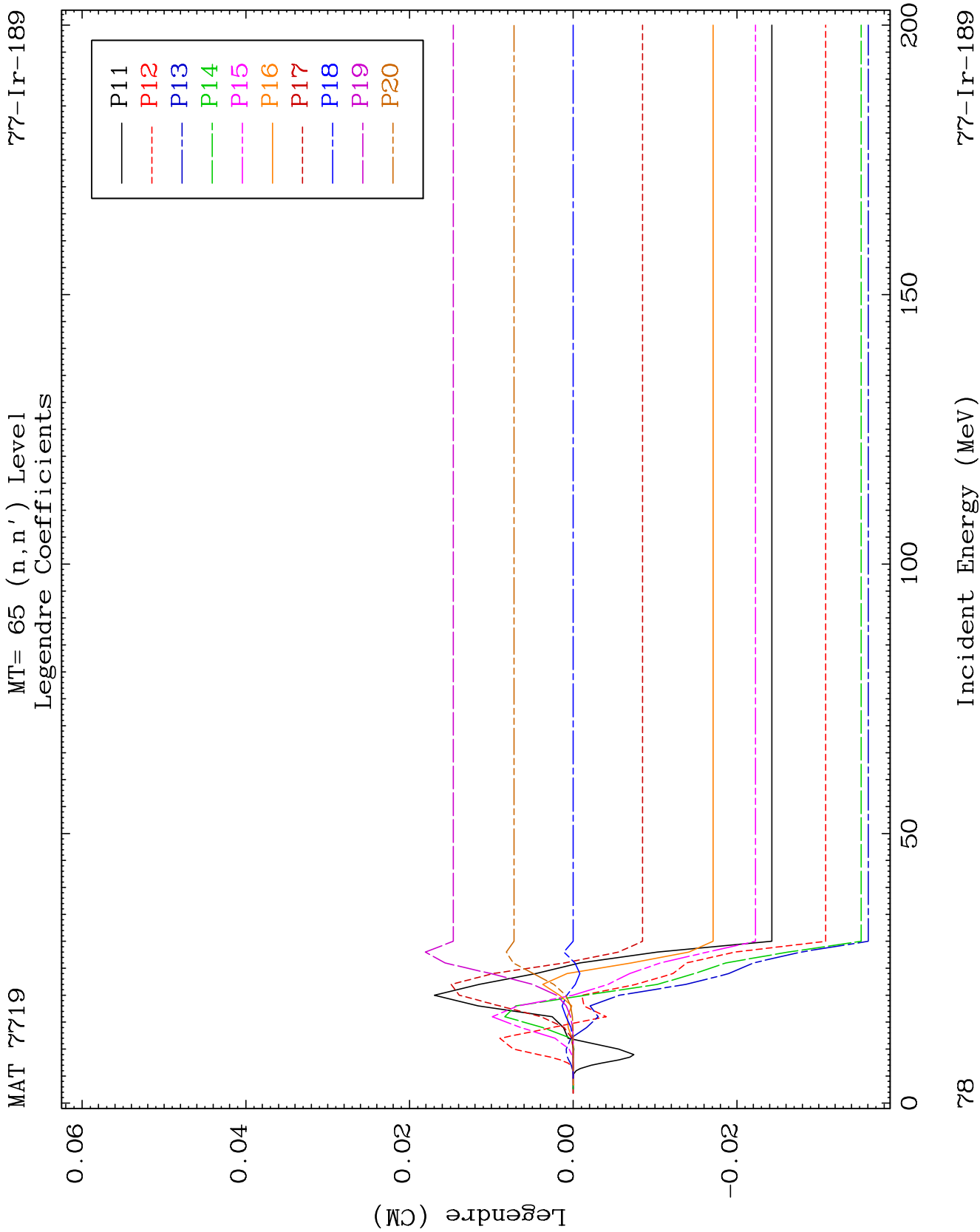


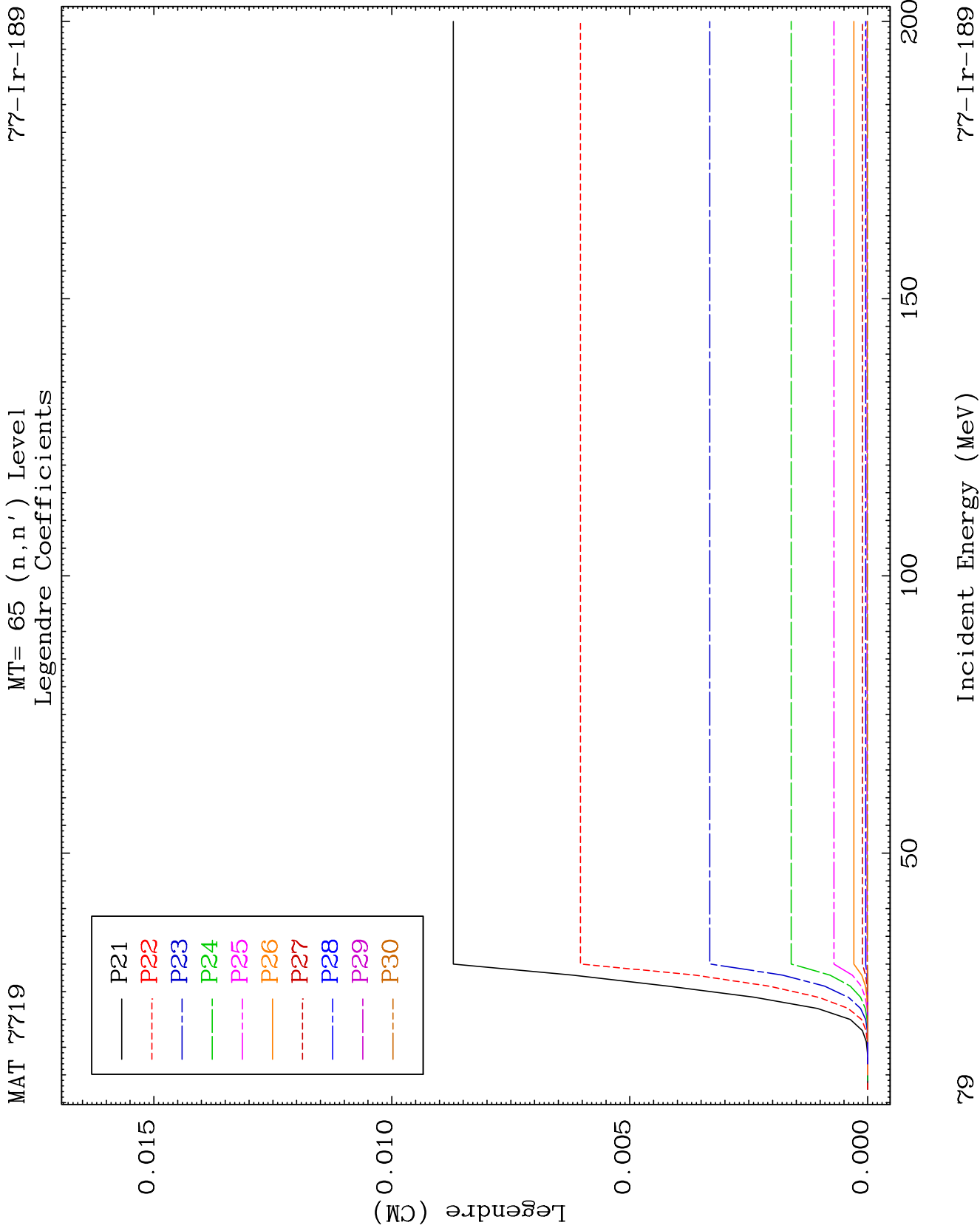
MAT 2719

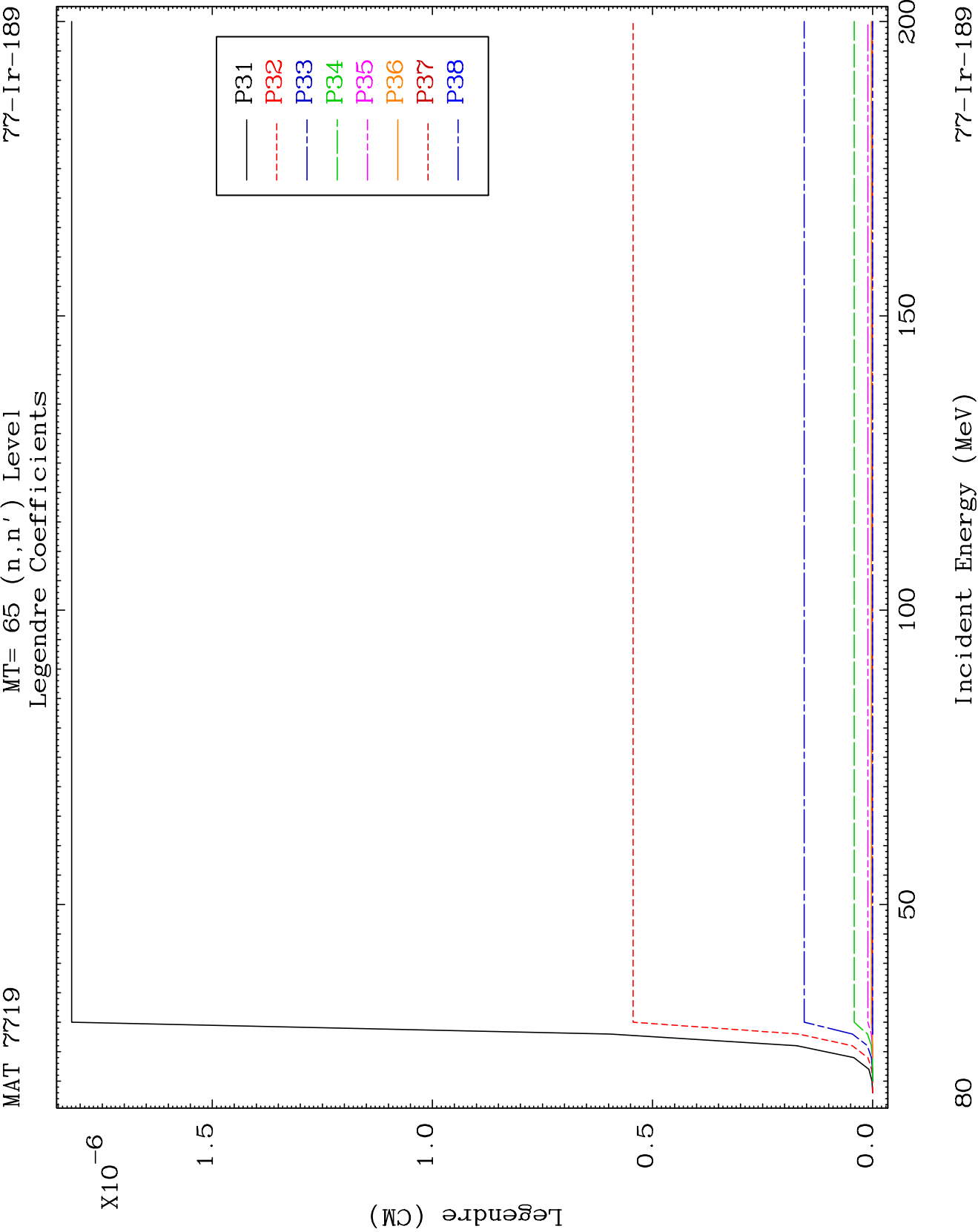
MT= 65 (n, n') Level
Legendre Coefficients

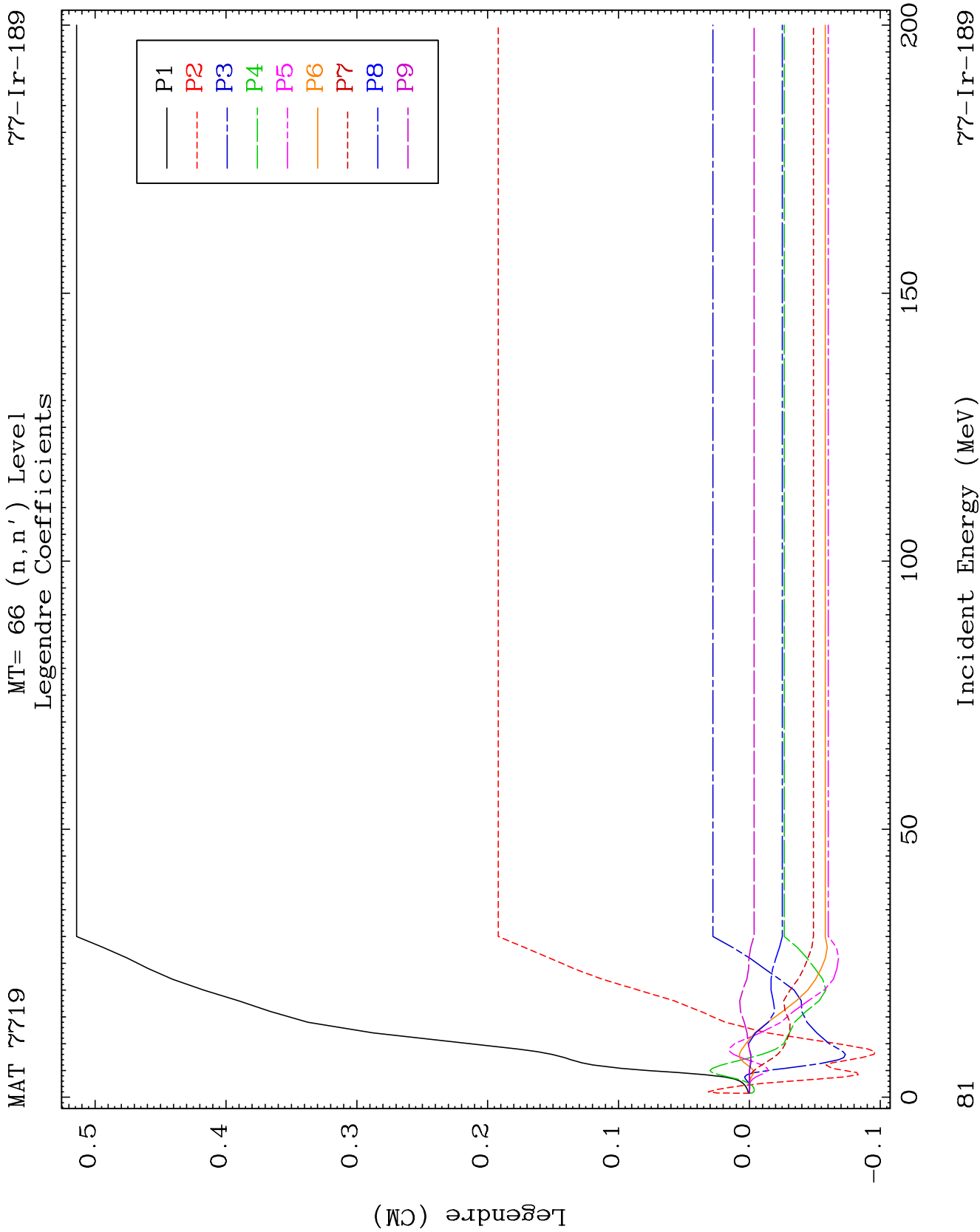
22-1r-189

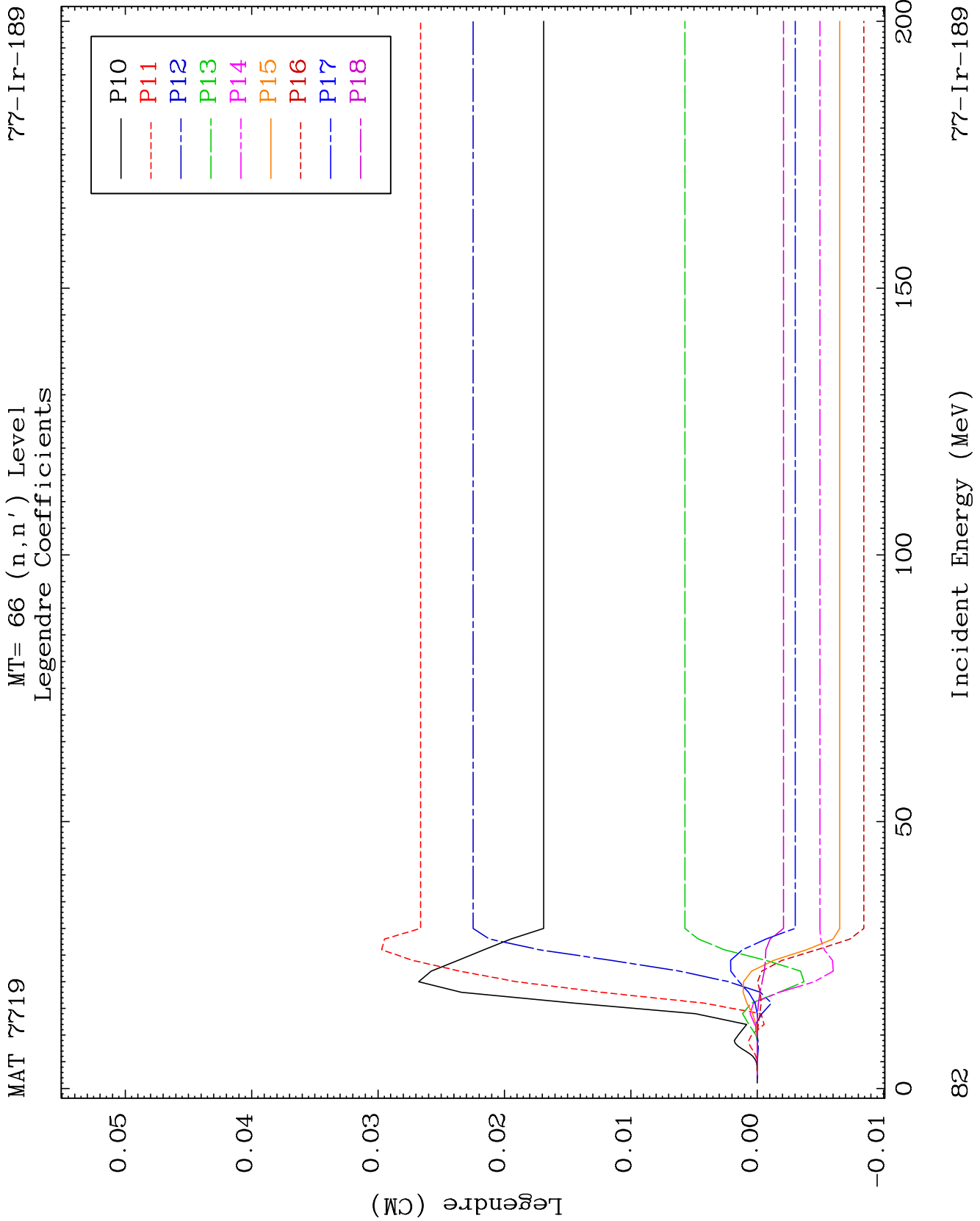








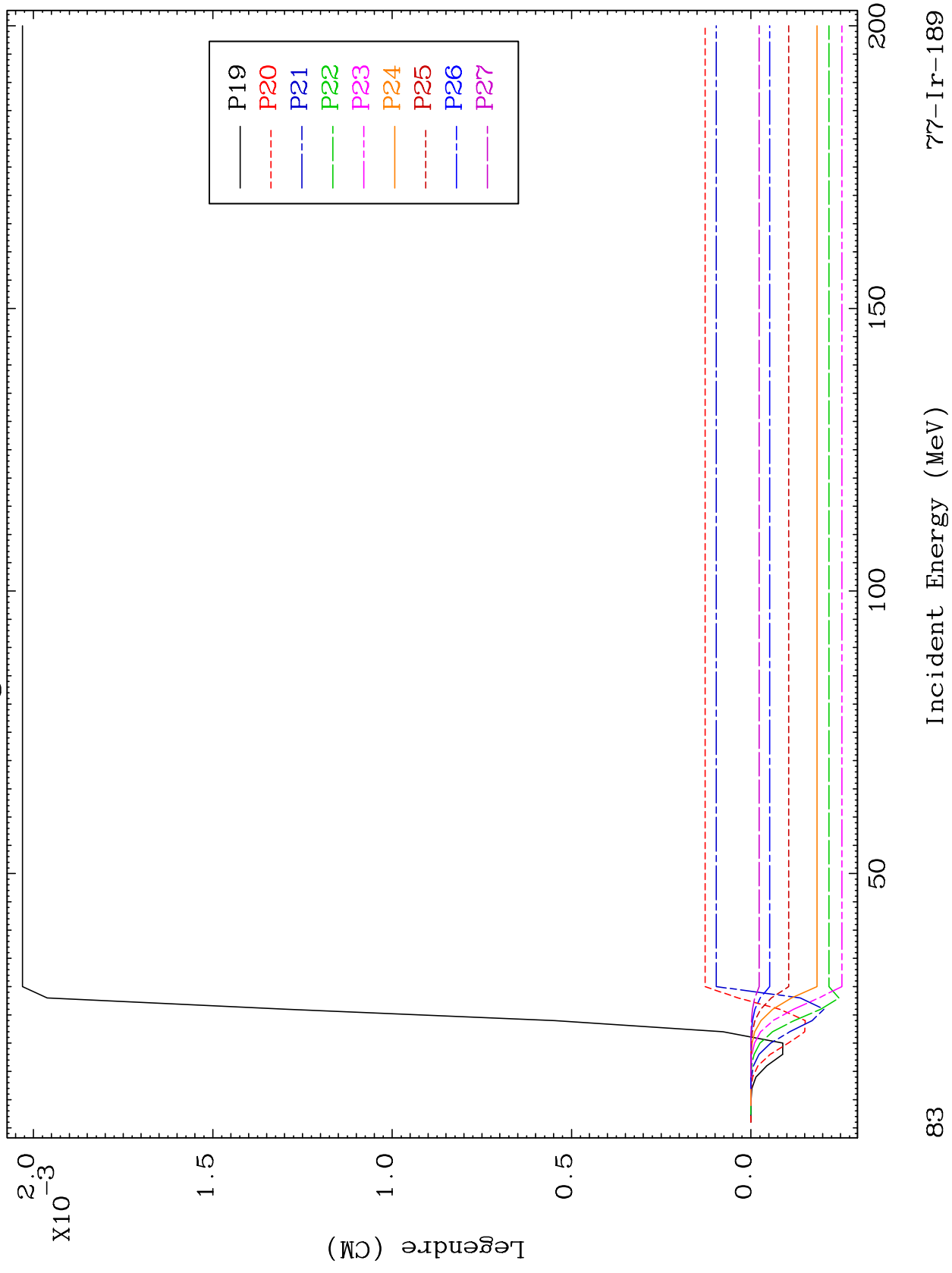


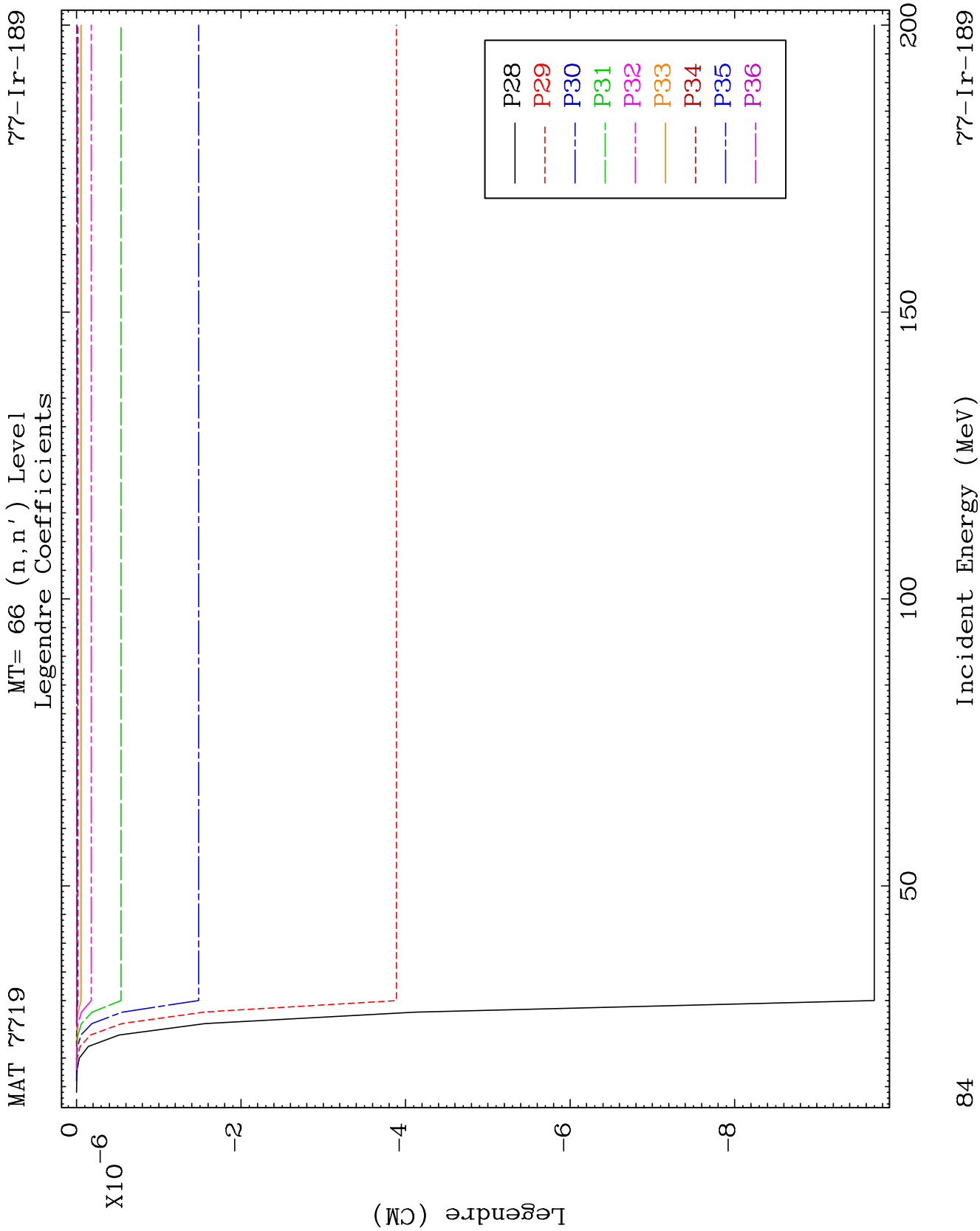


MAT 719

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

22-1r-189

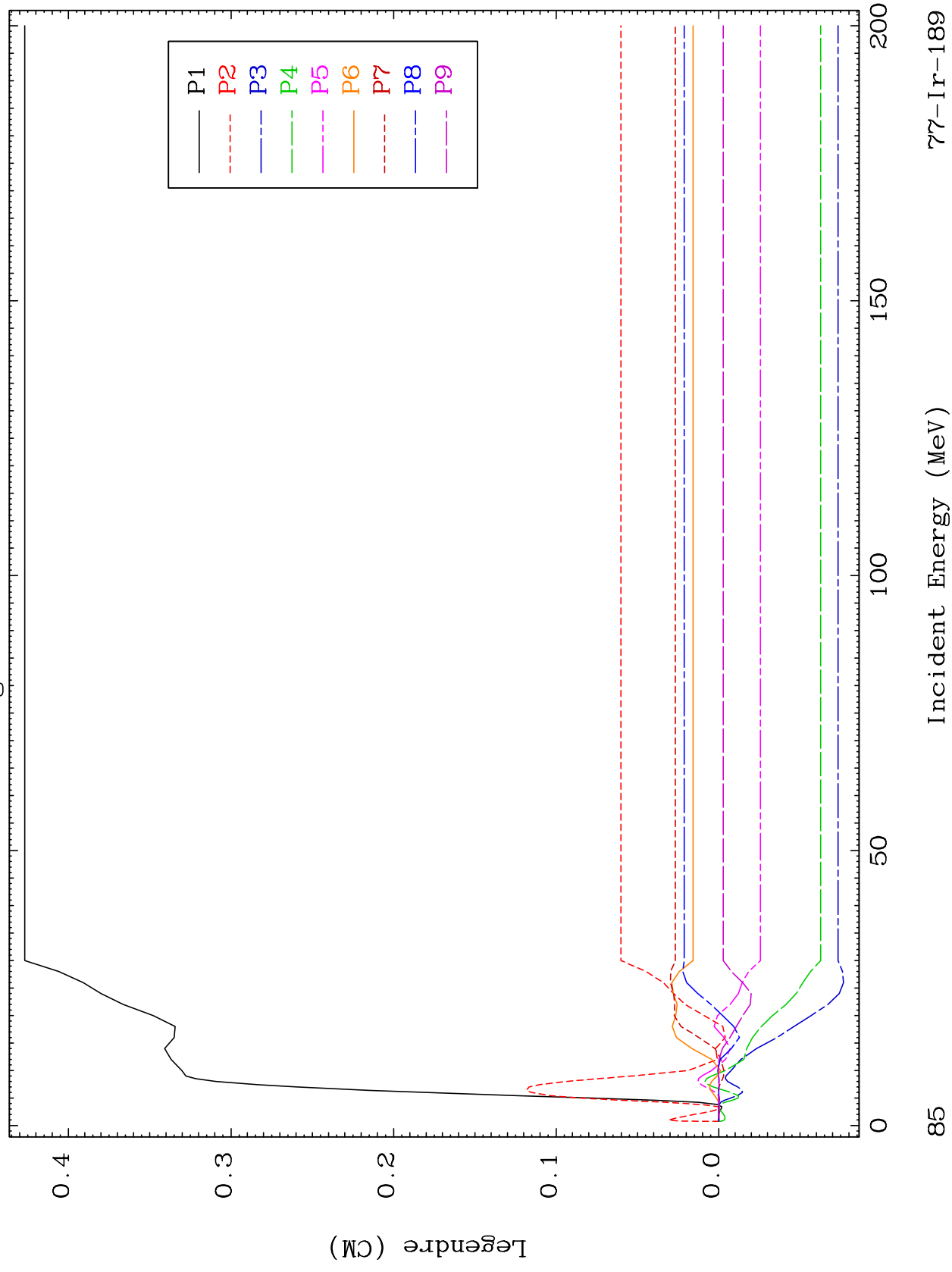


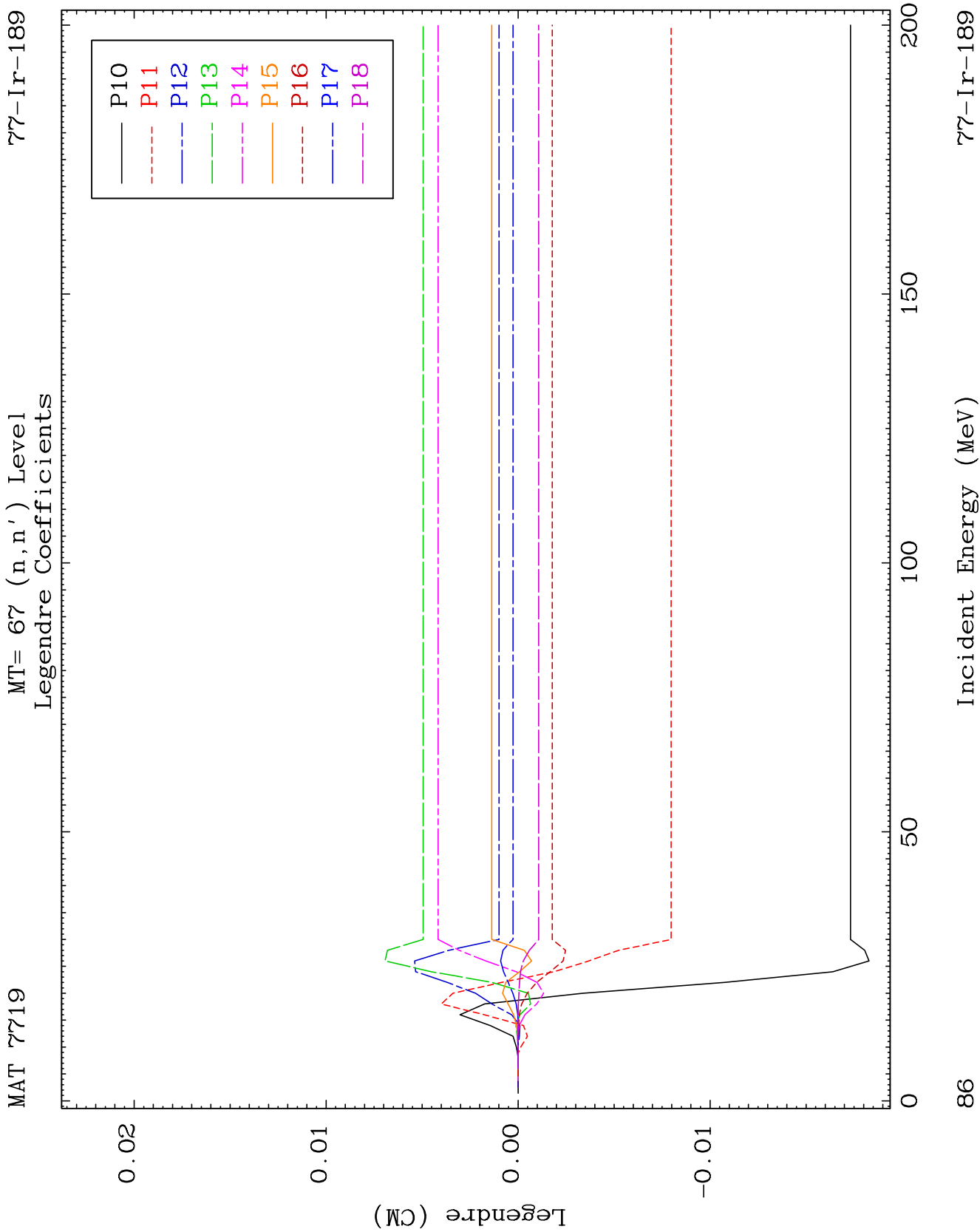


MAT 7719

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

77-1r-189

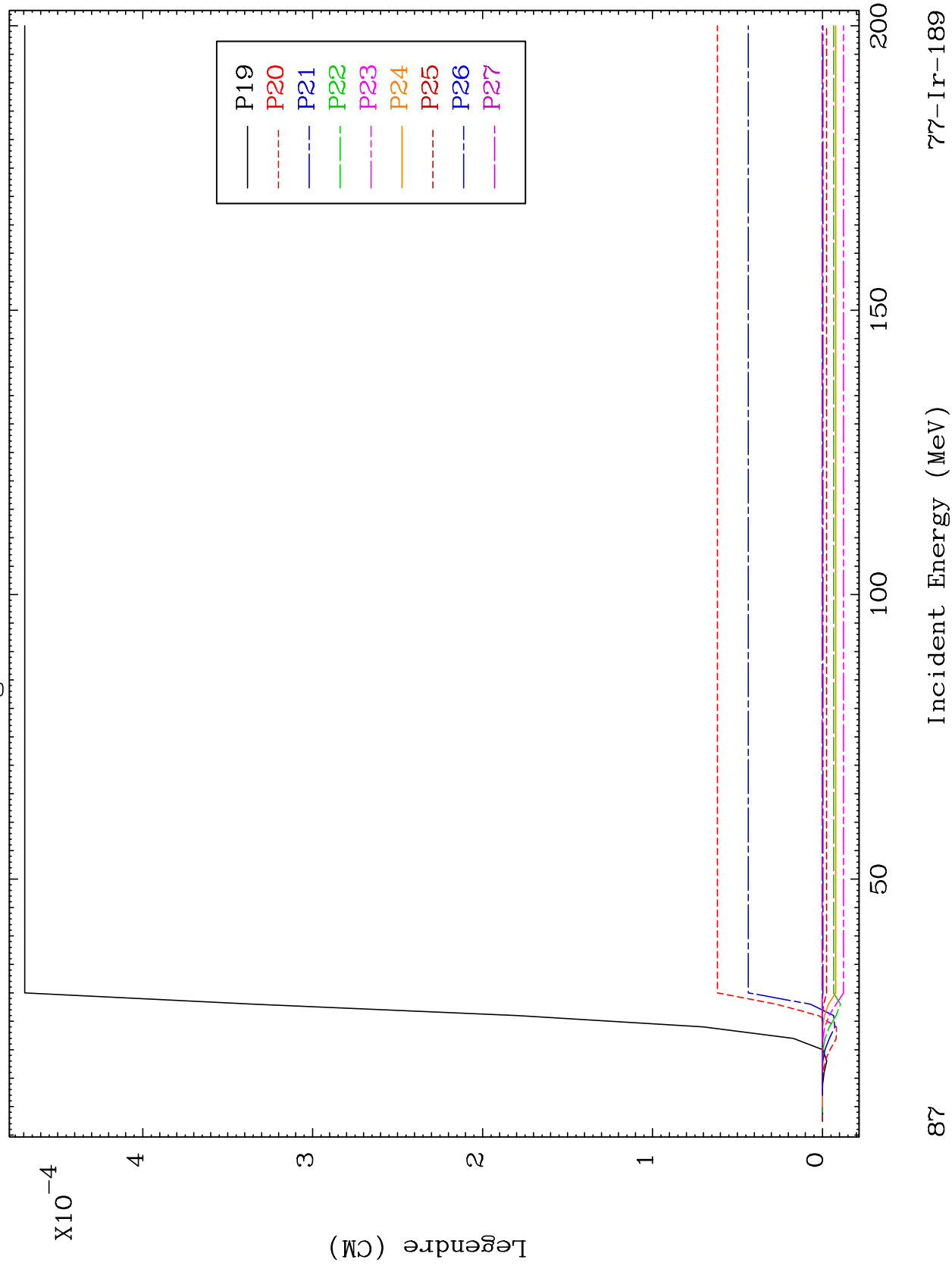


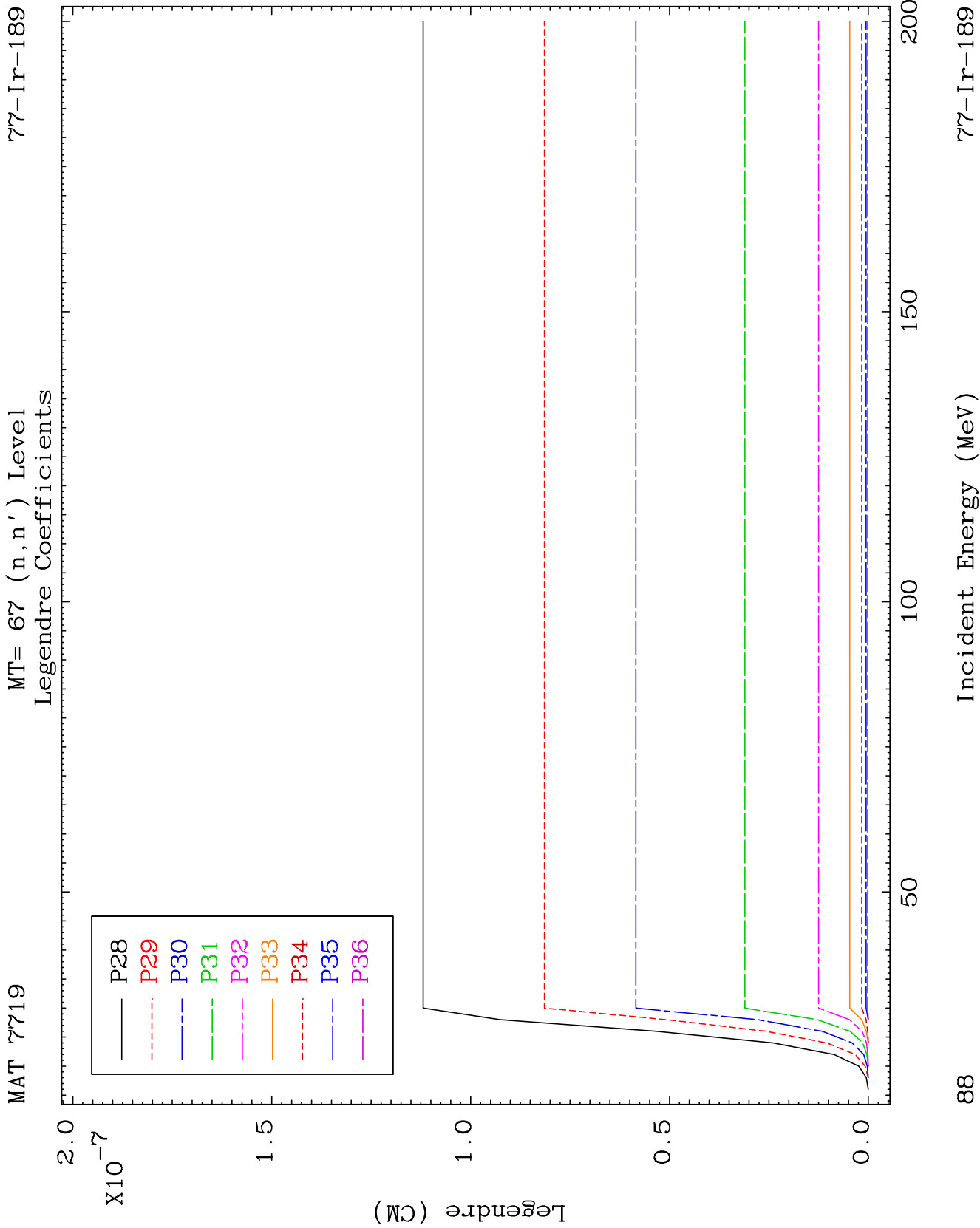


MAT 719

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

22-1r-189

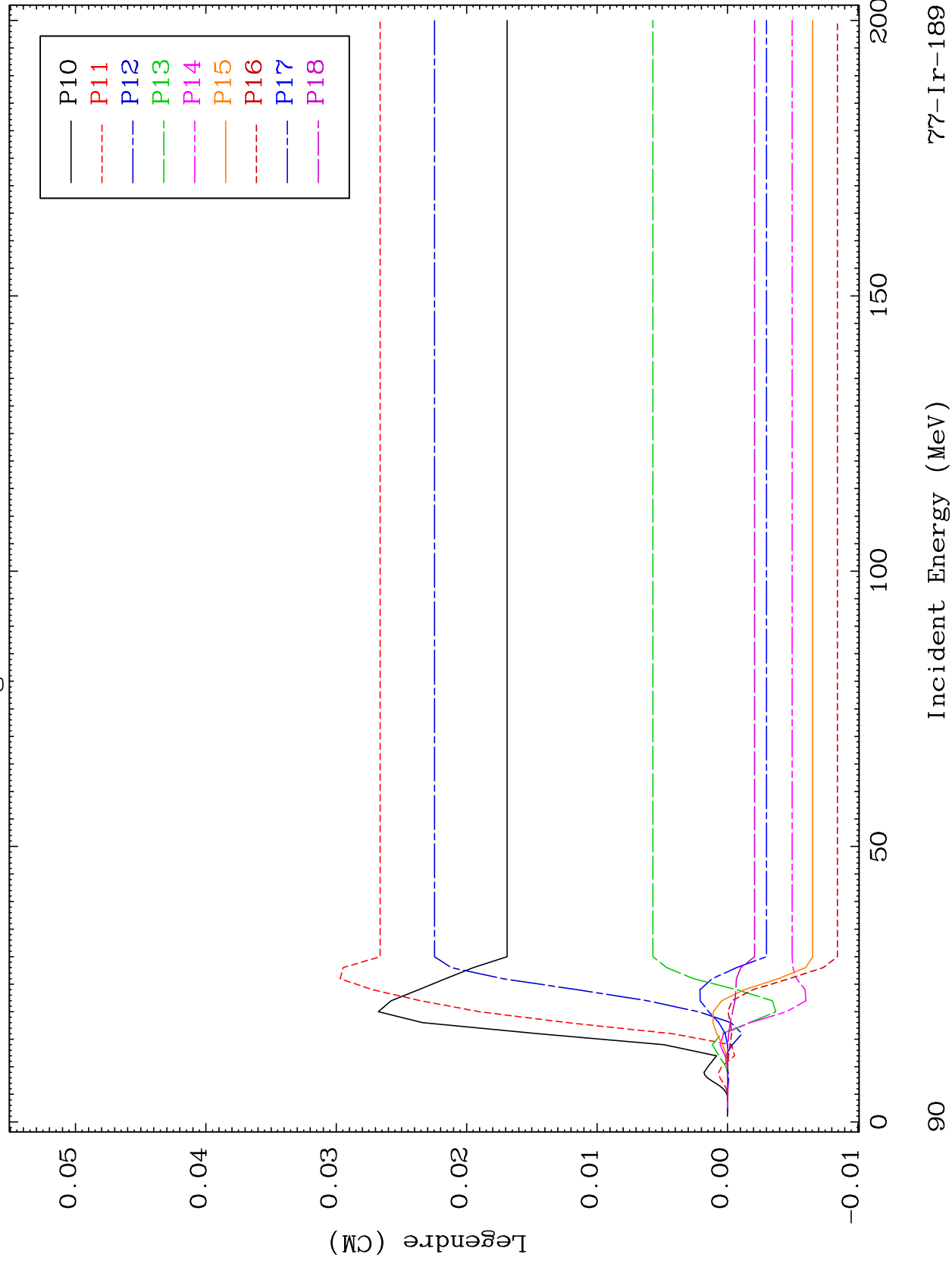


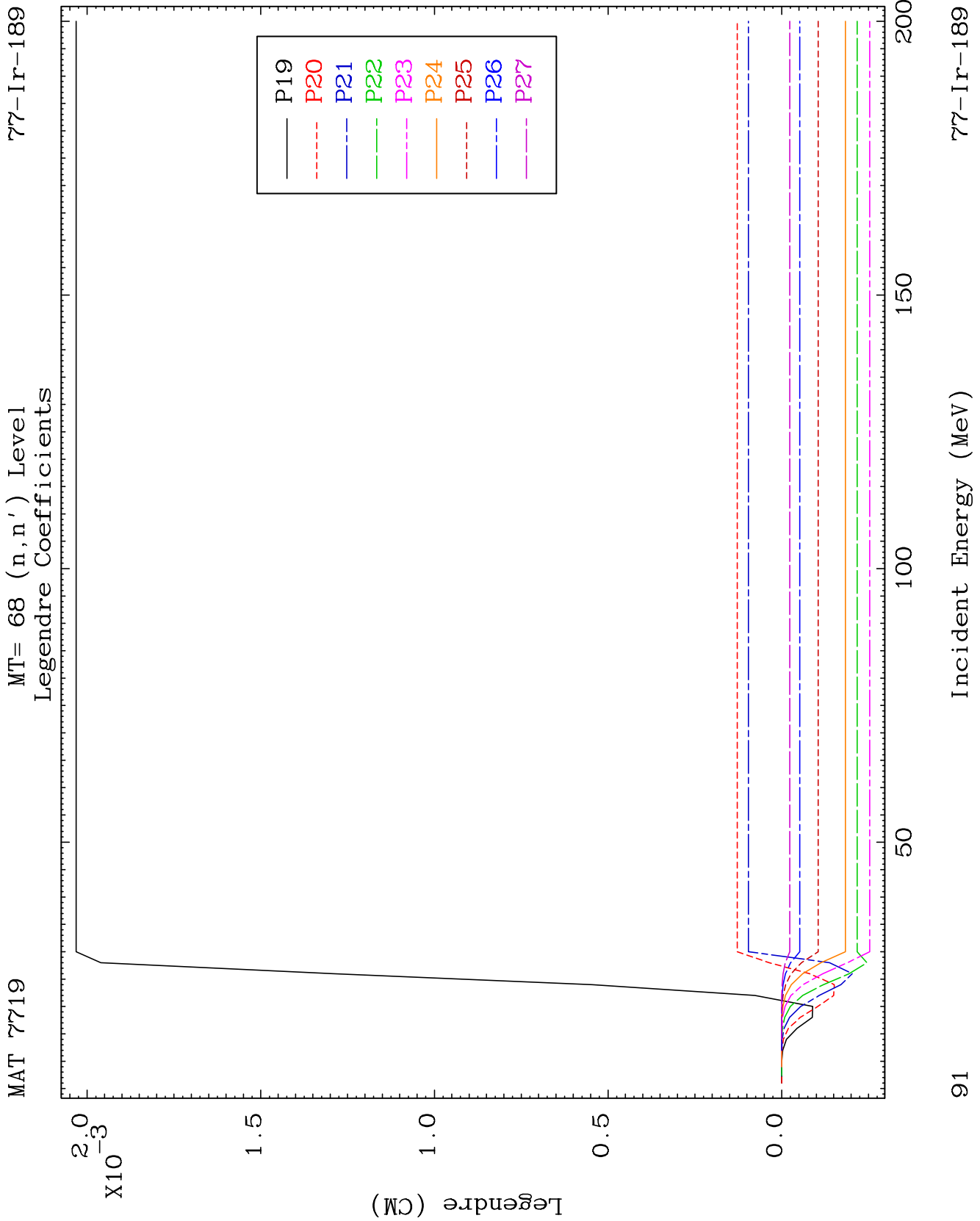


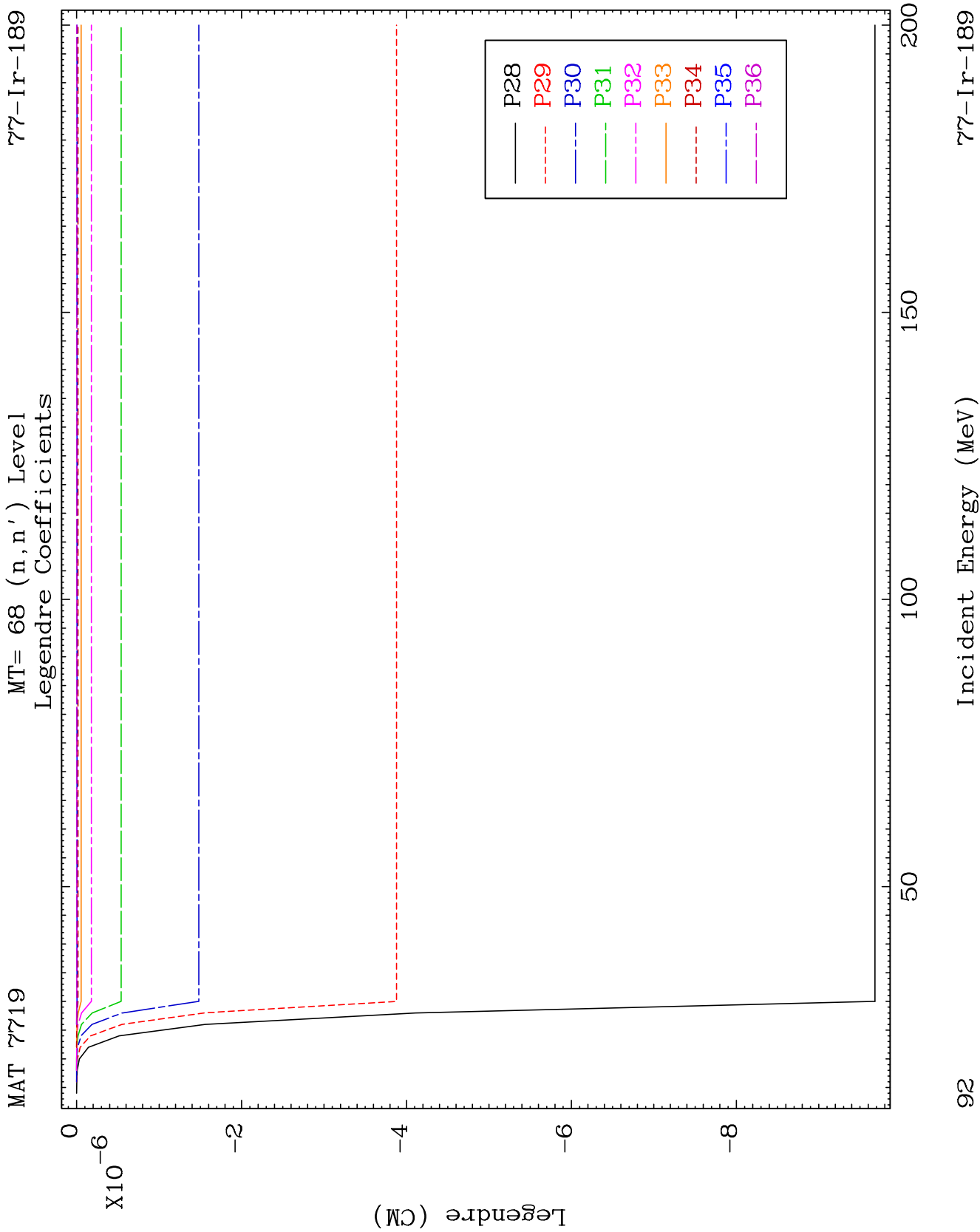
MAT 719

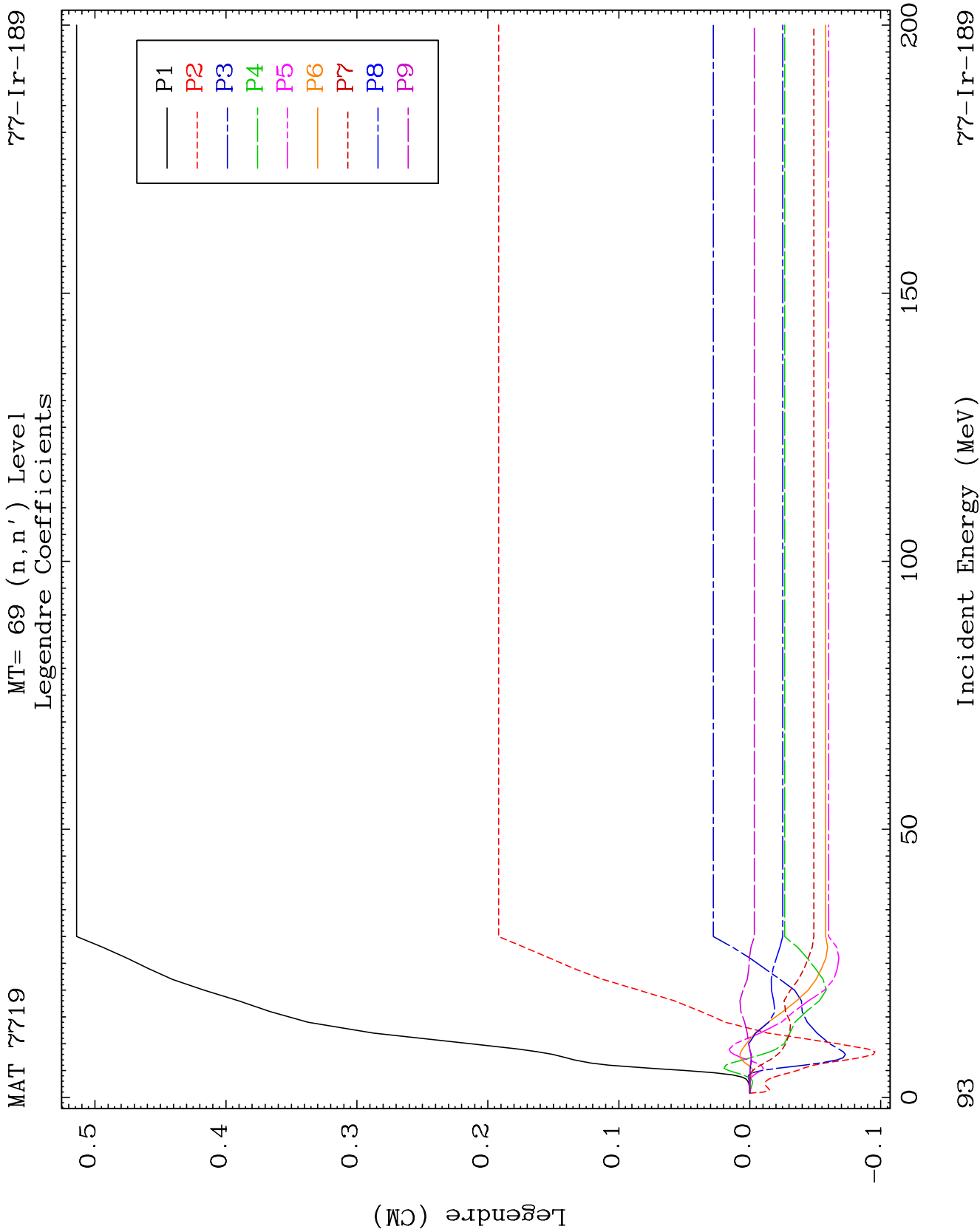
MT= 68 (n, n') Level
Legendre Coefficients

77-1r-189





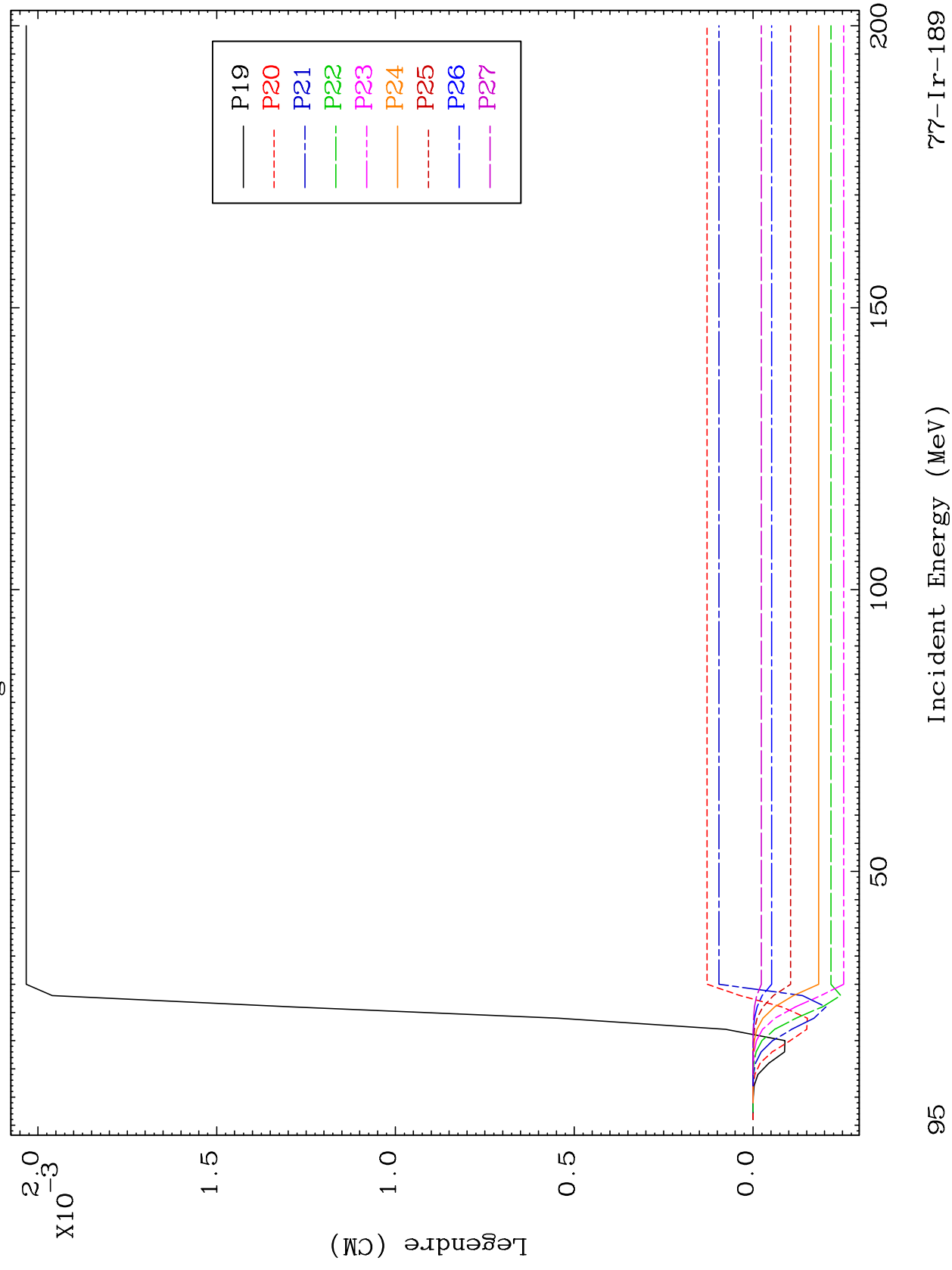


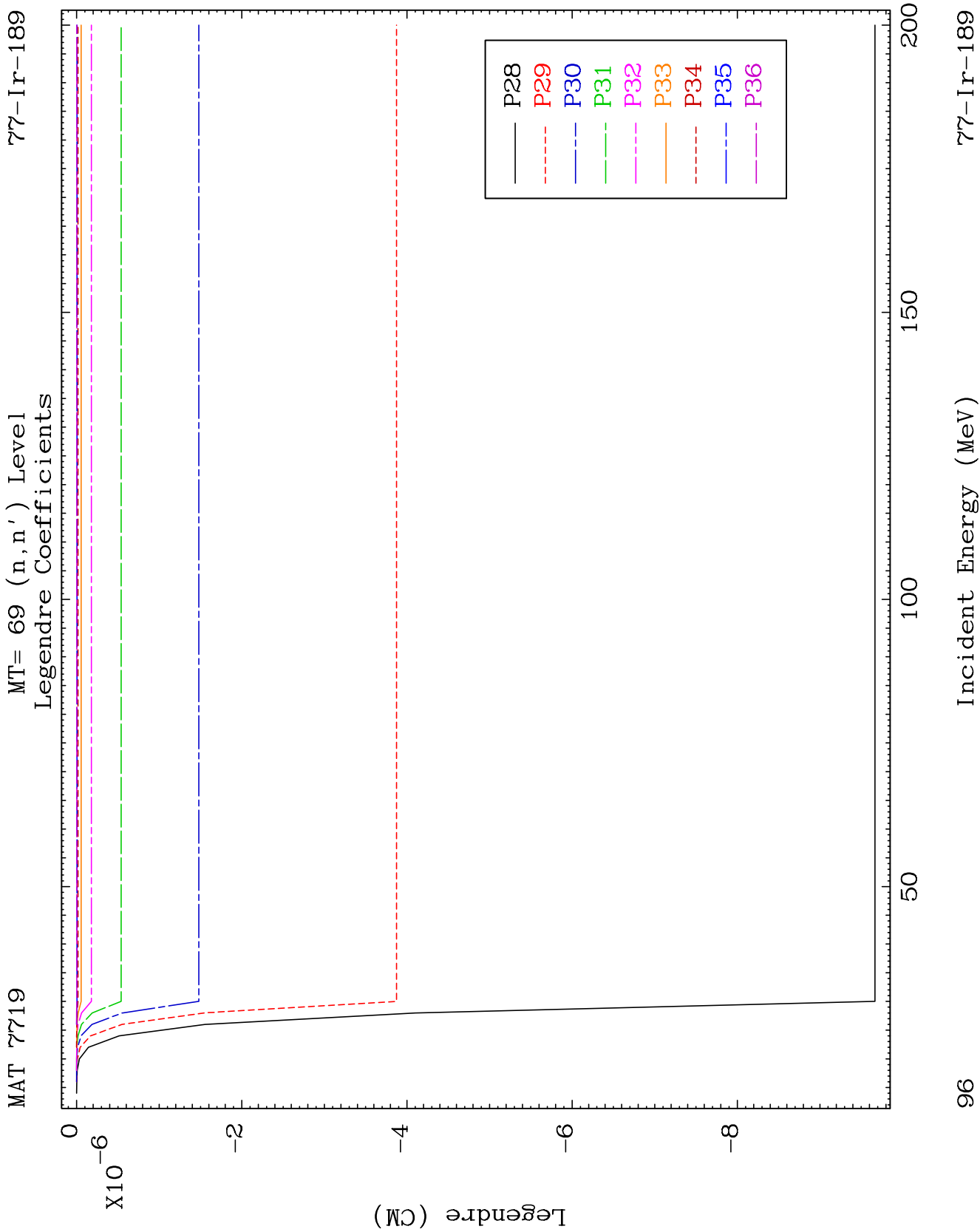


MAT 7719

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

77-1r-189

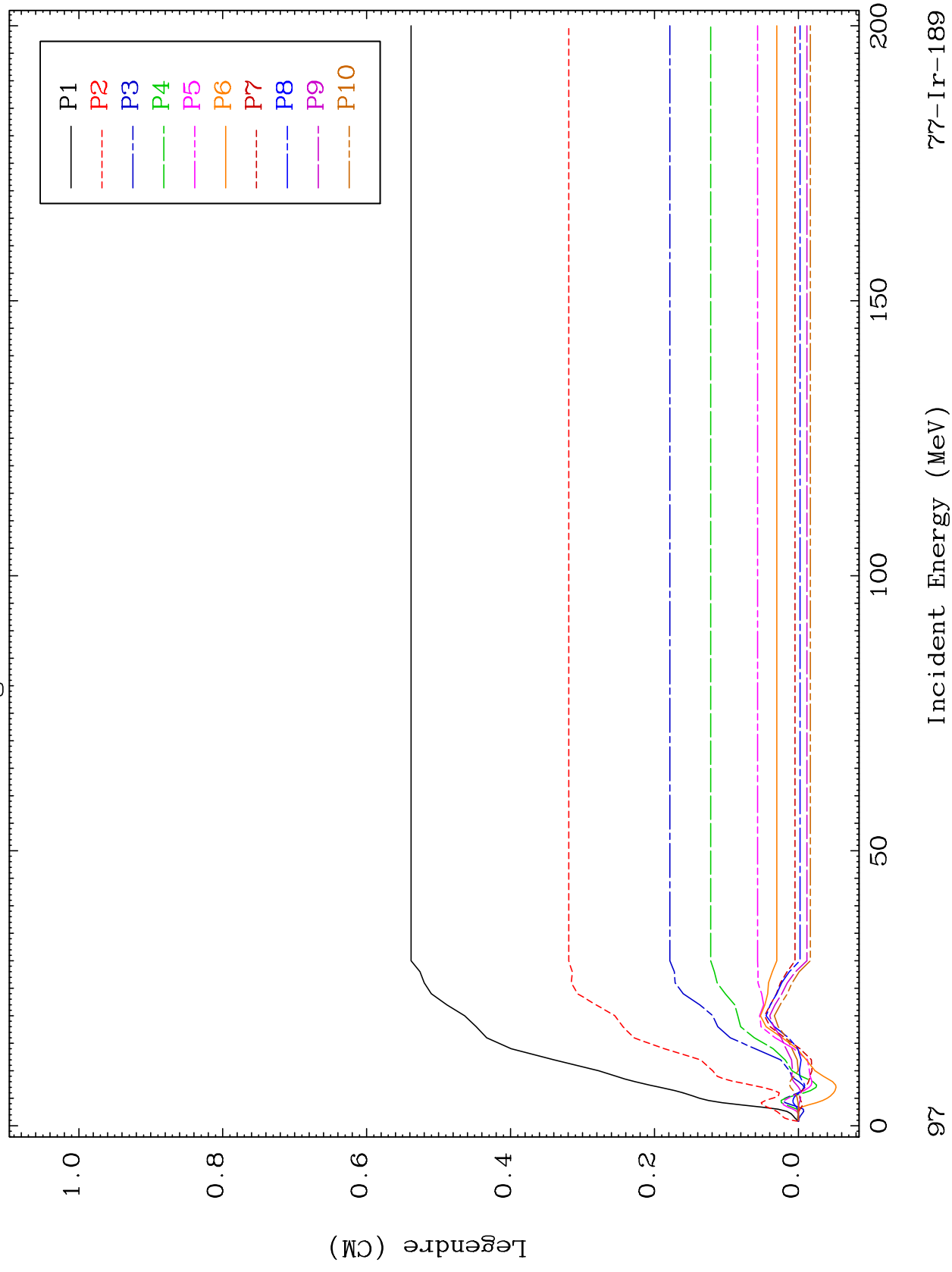


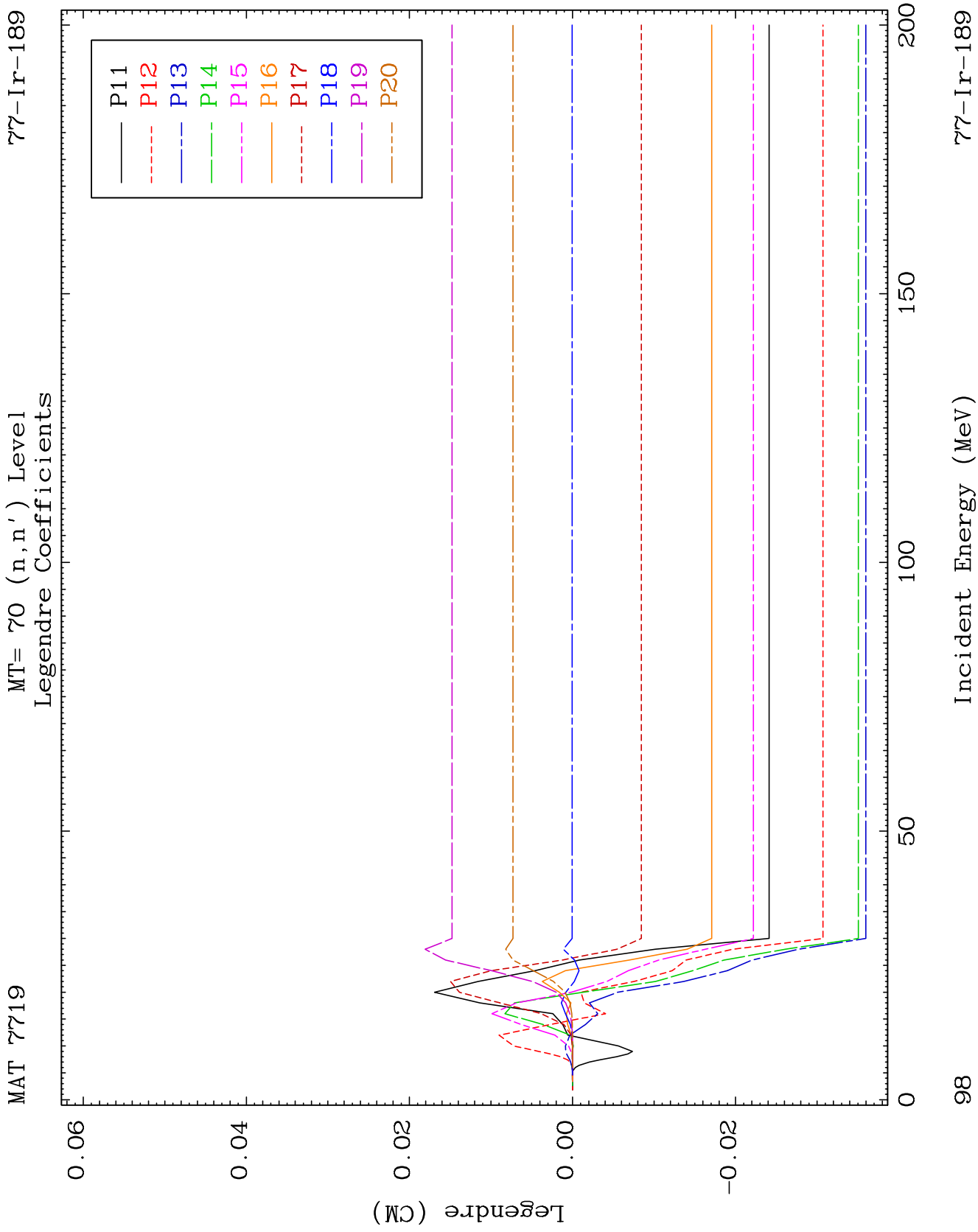


MAT 7719

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

77-1r-189

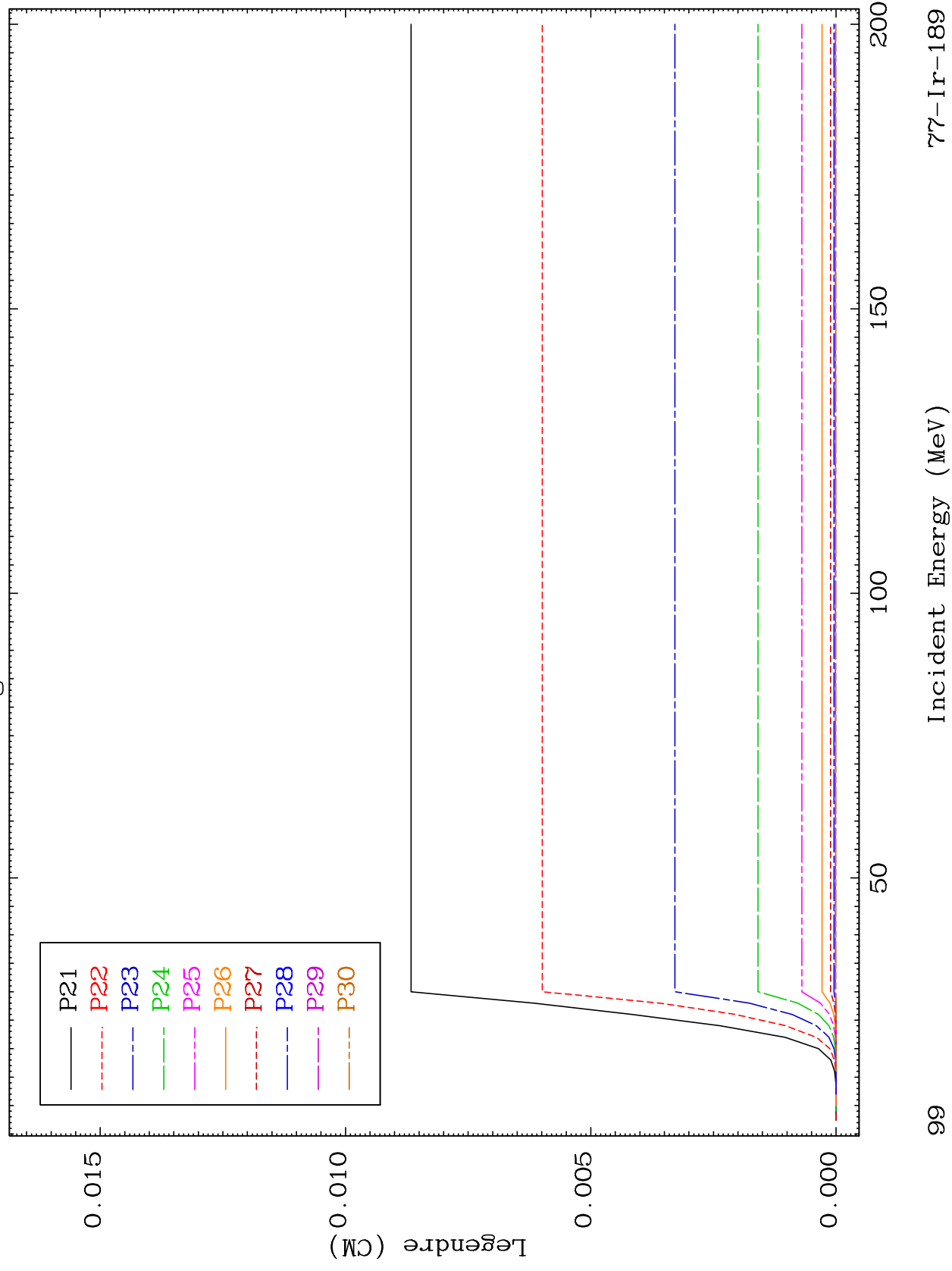


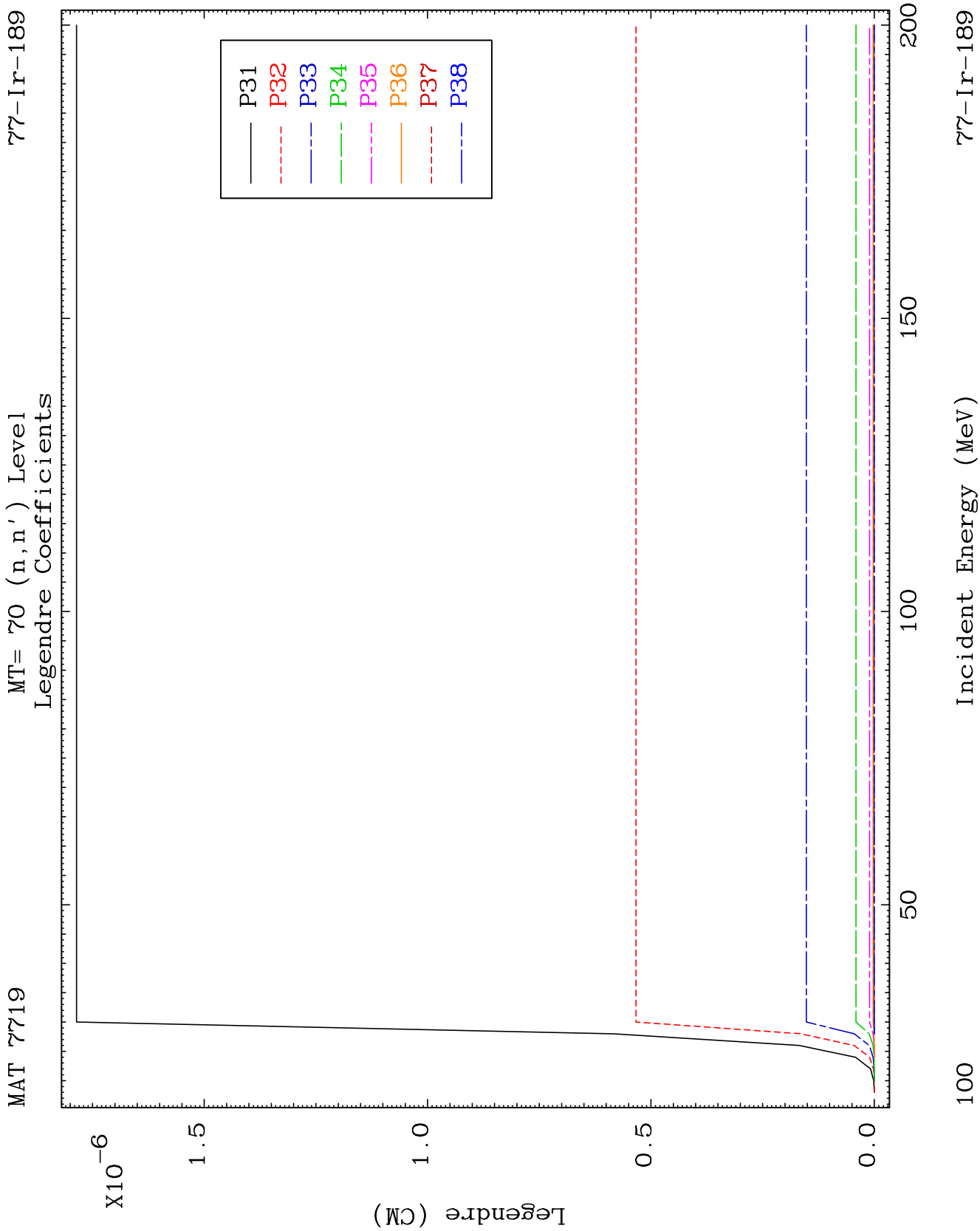


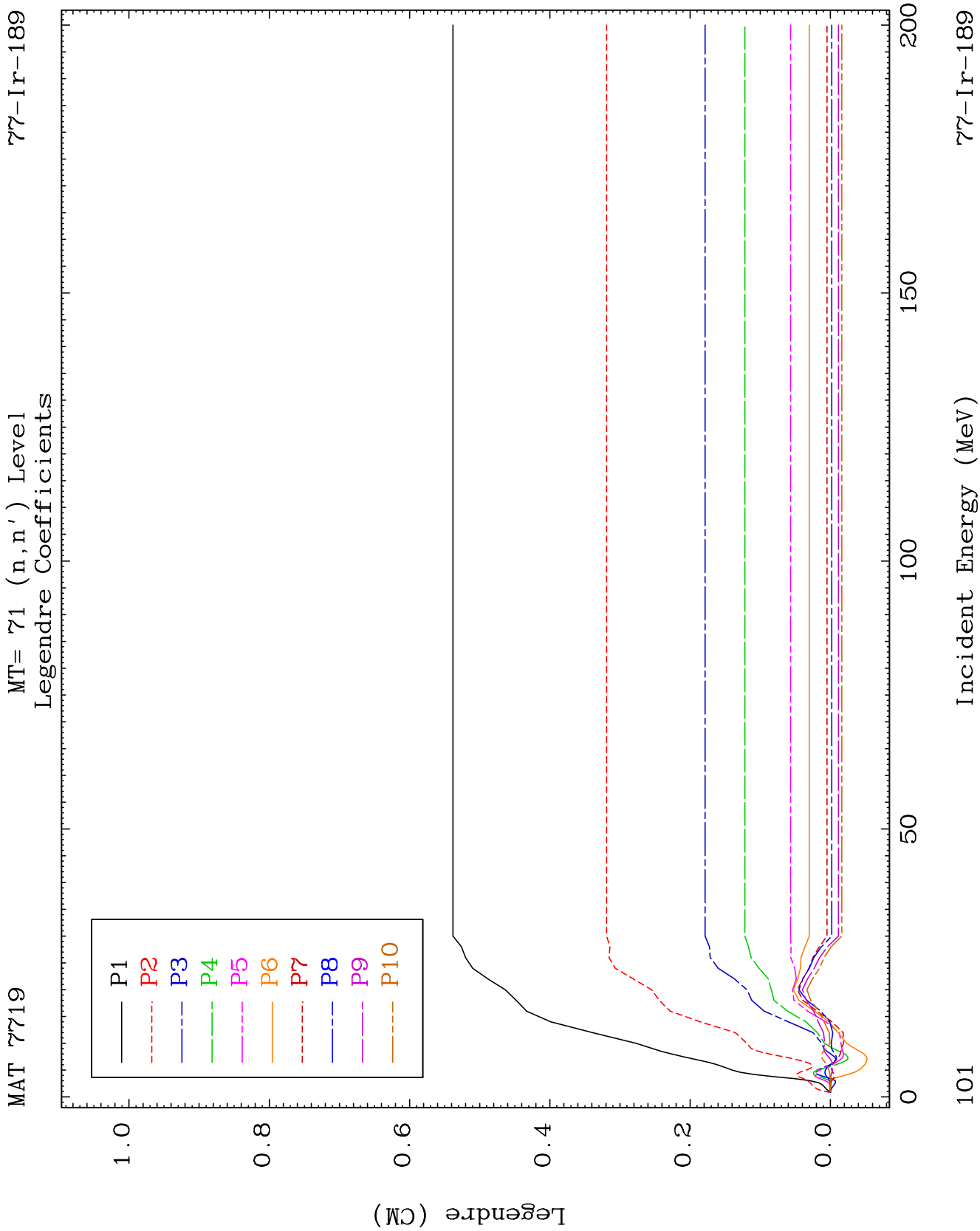
MAT 7719

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

77-1r-189



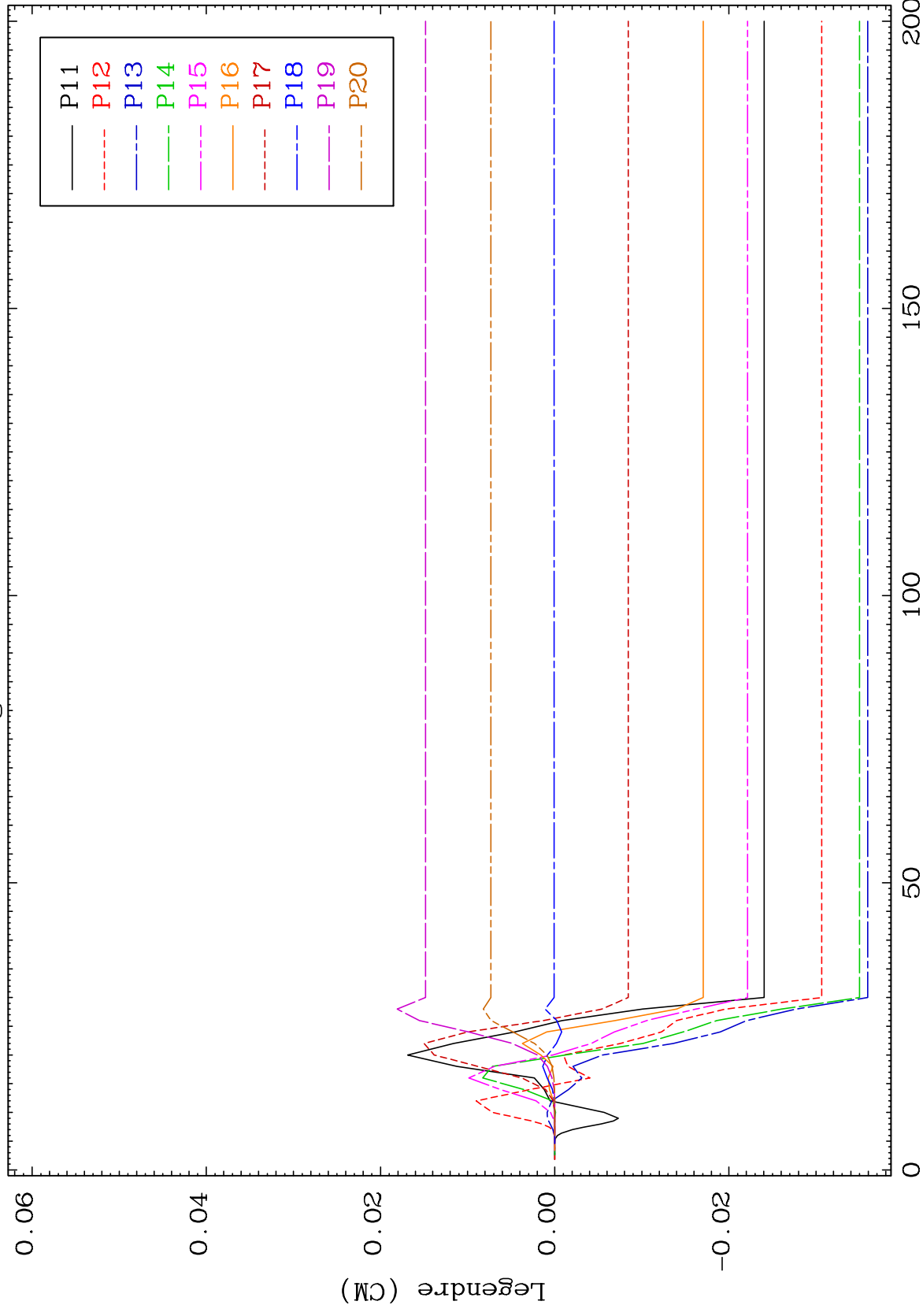




MAT 719

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

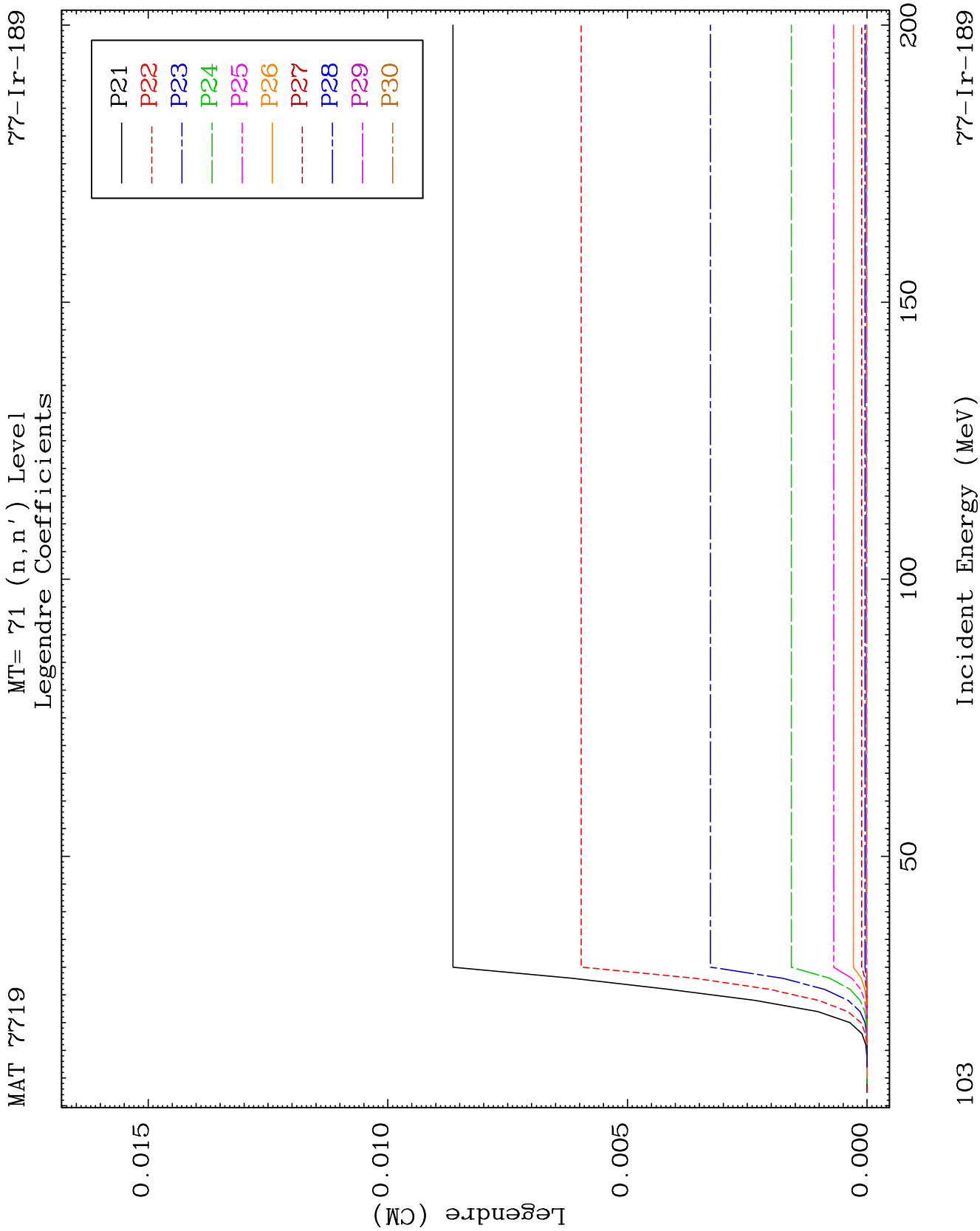
77-1r-189

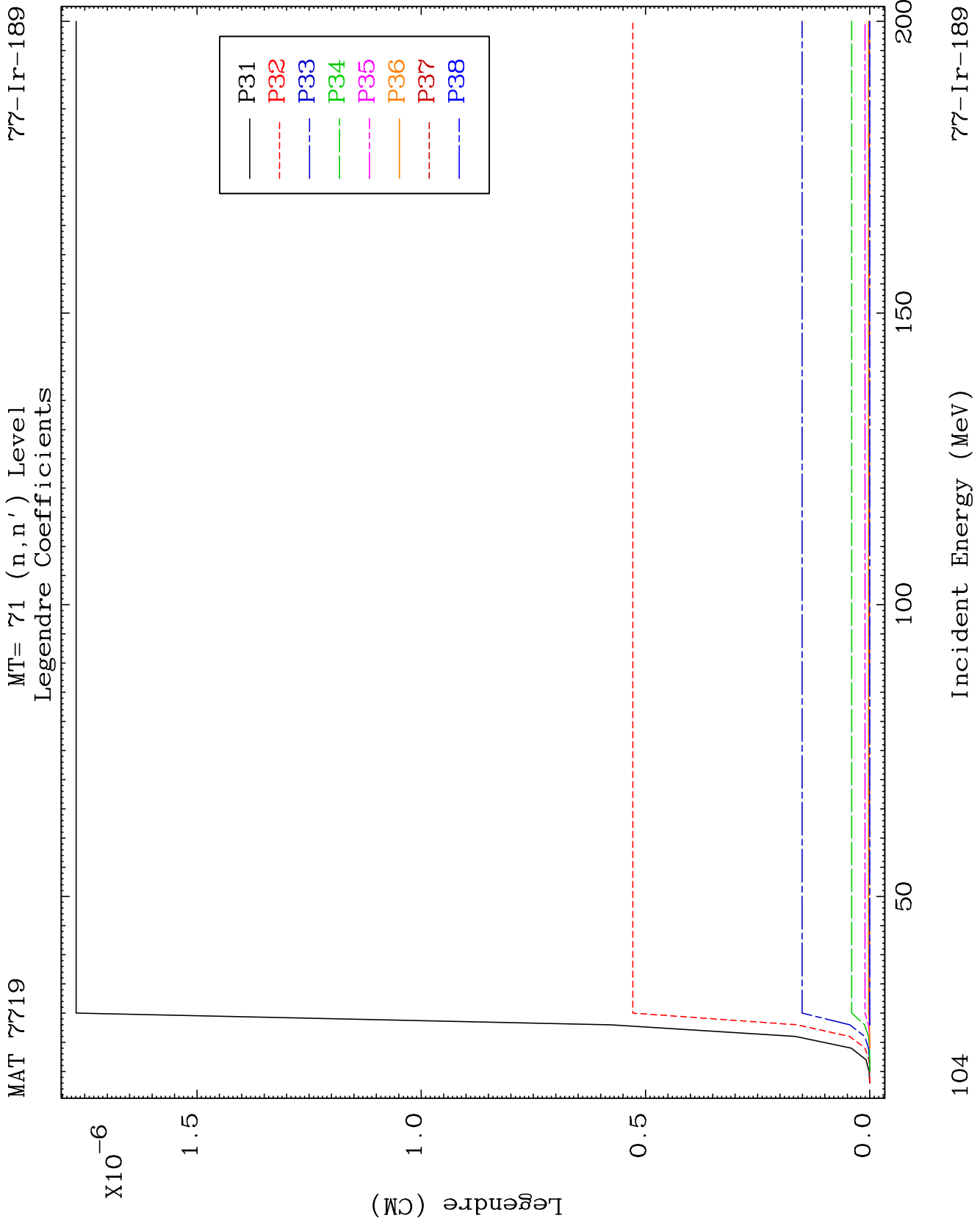


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Incident Energy (MeV)

77-1r-189

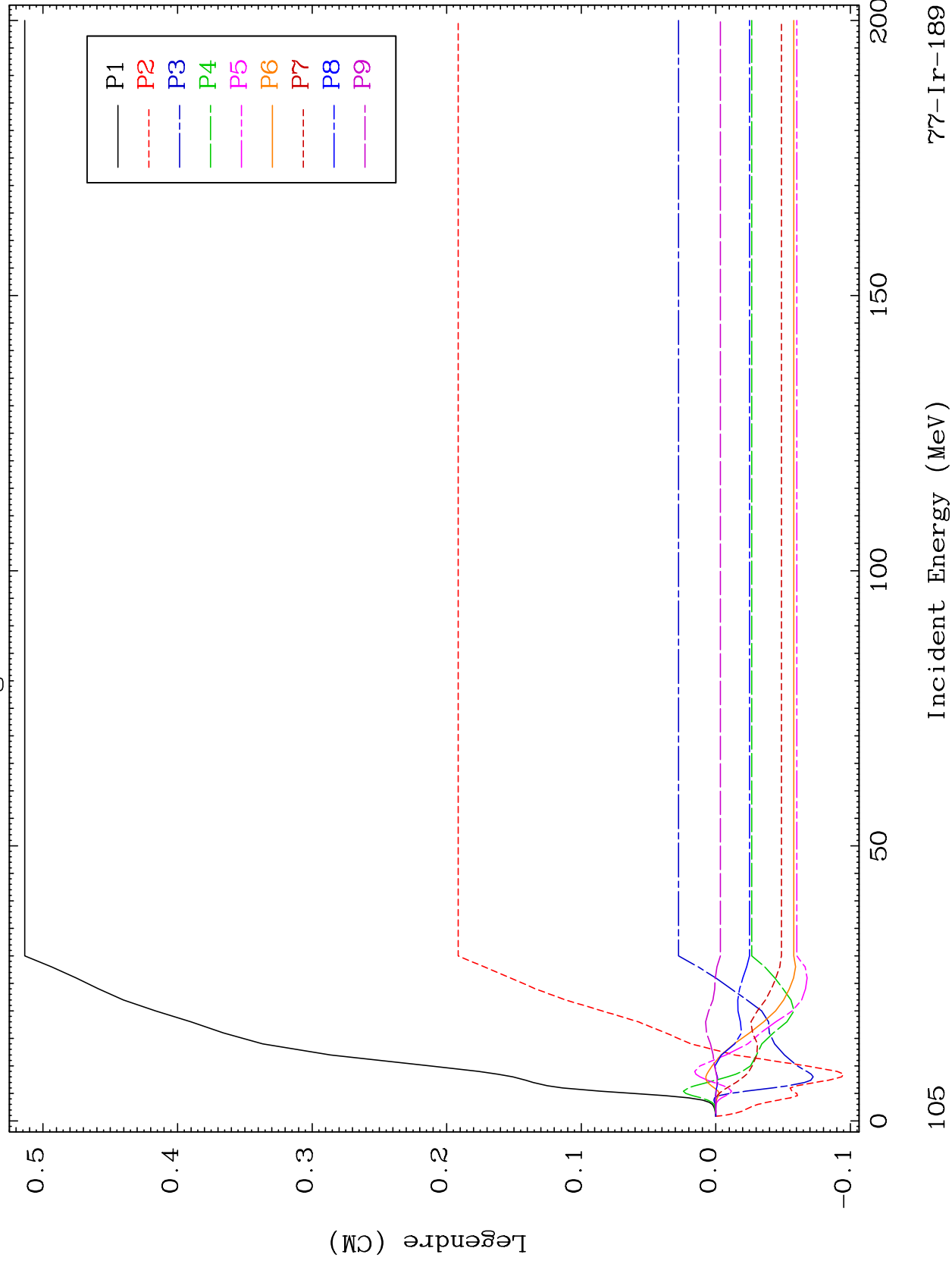


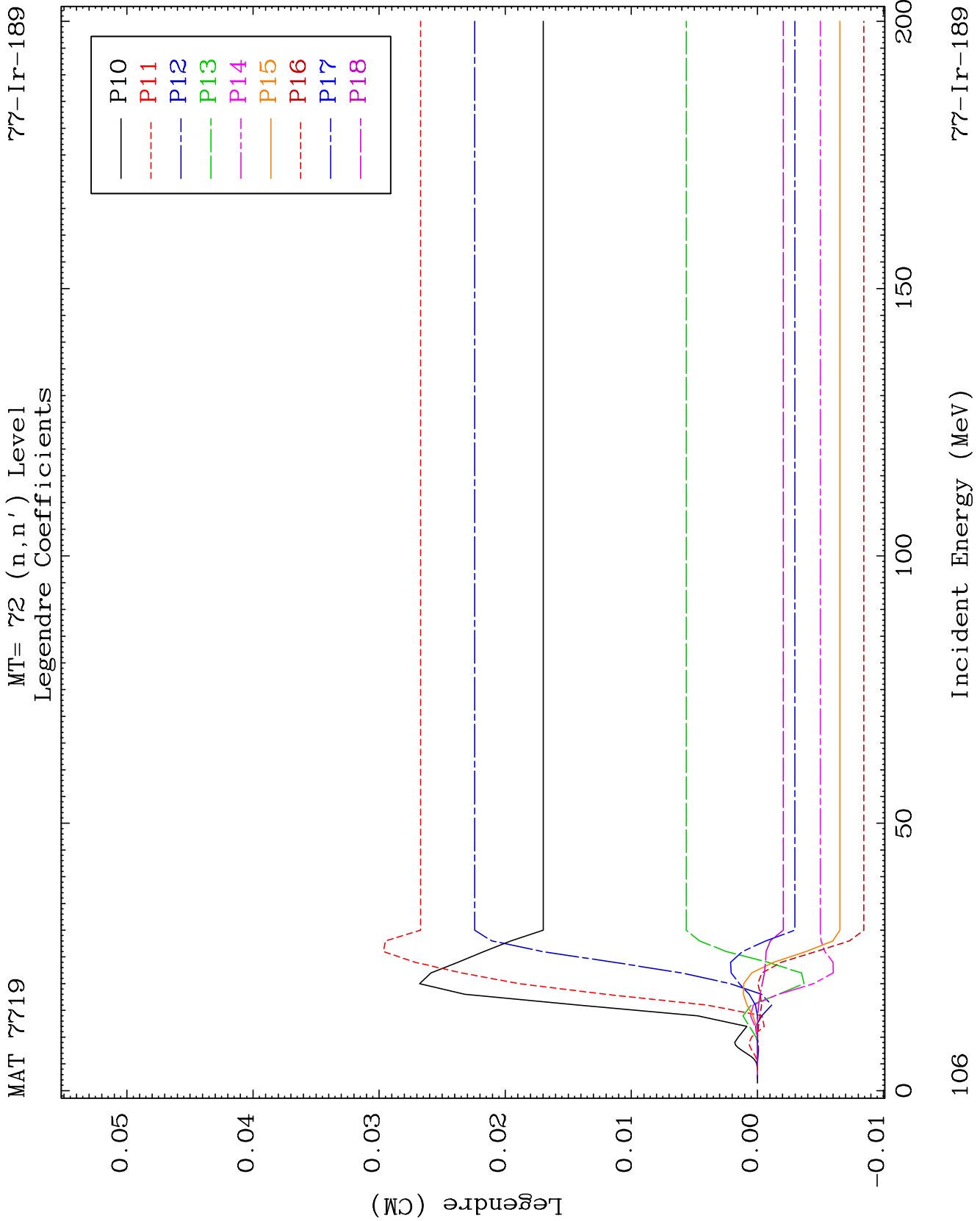


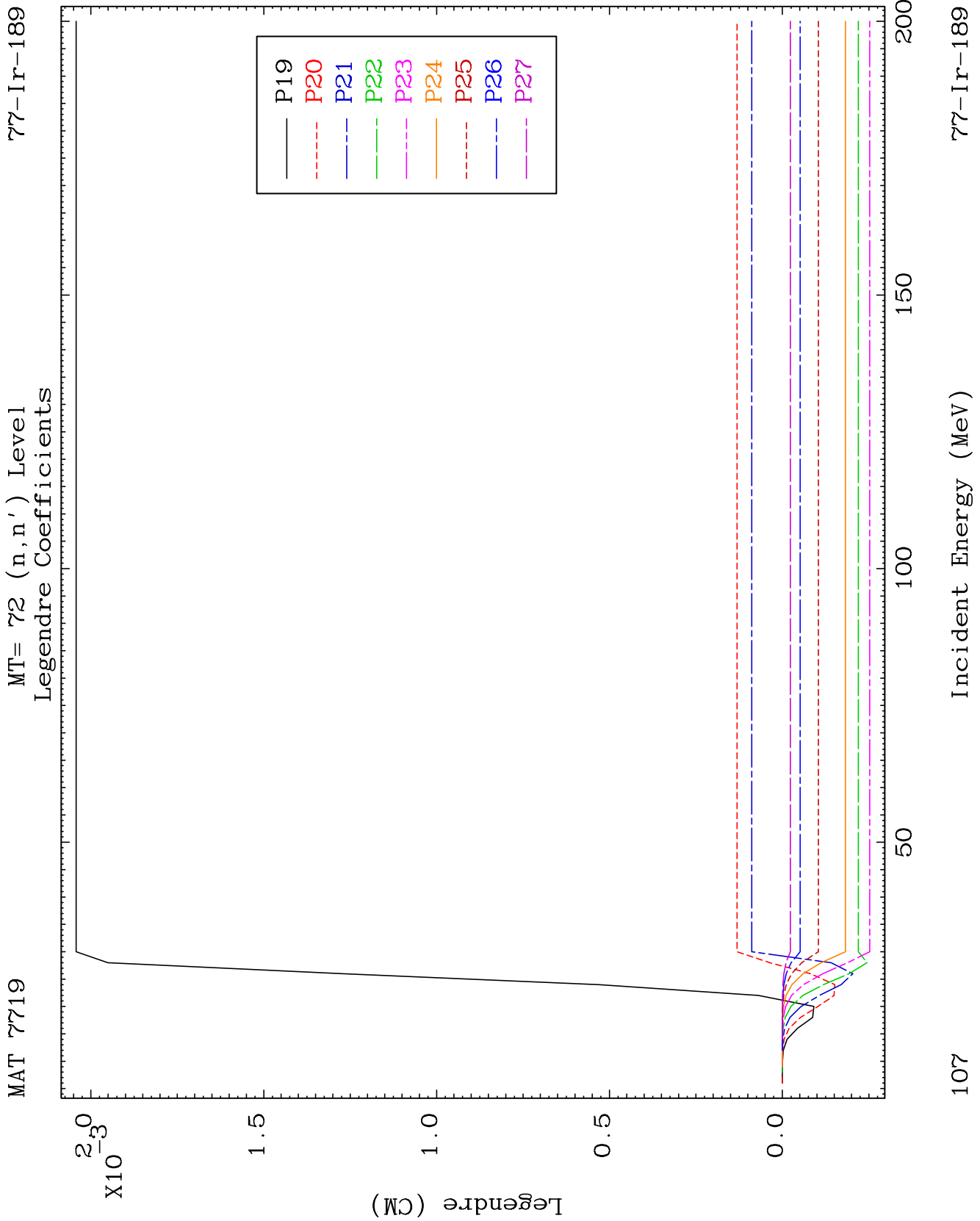
MAT 7719

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

22-1r-189



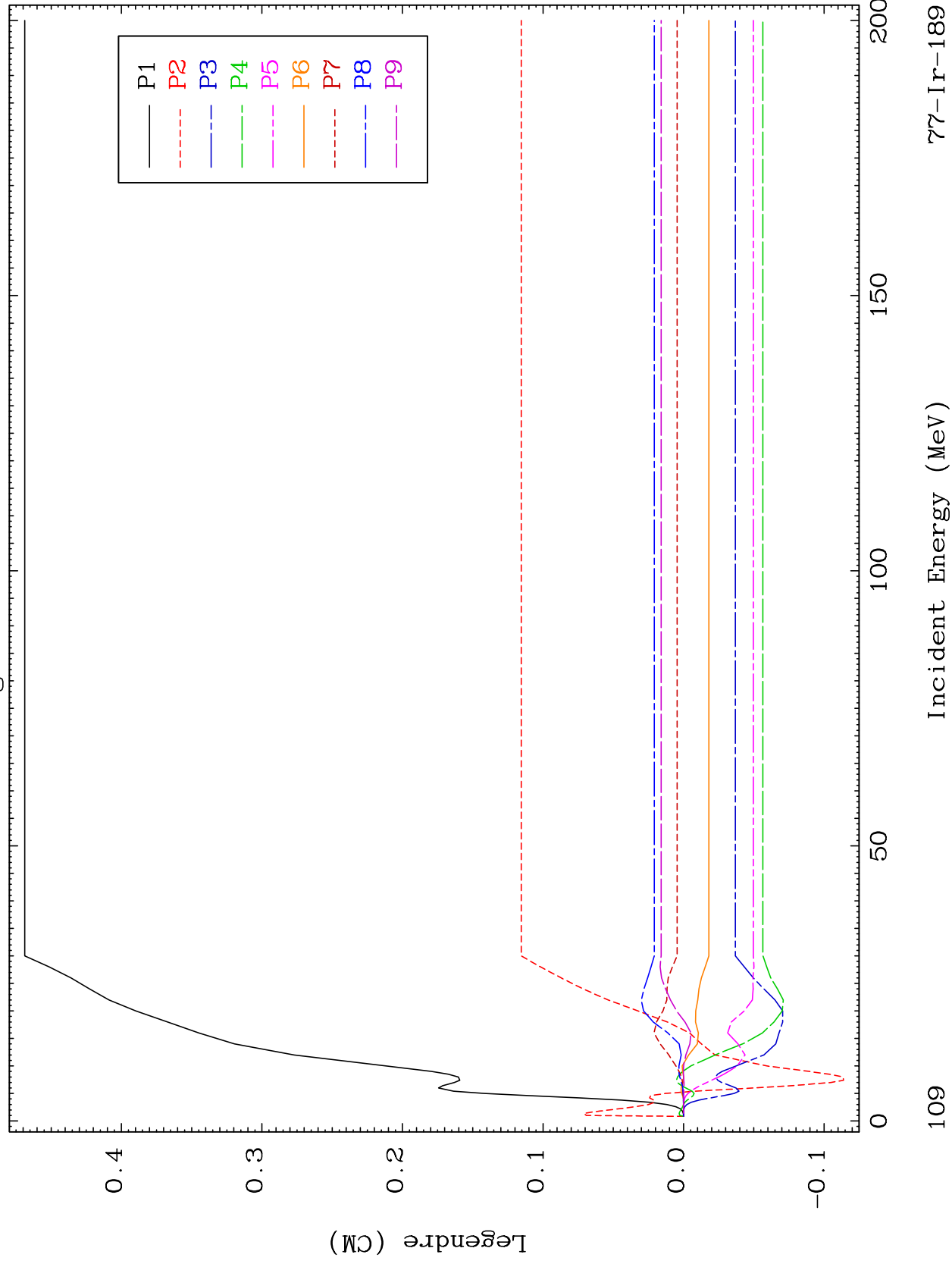


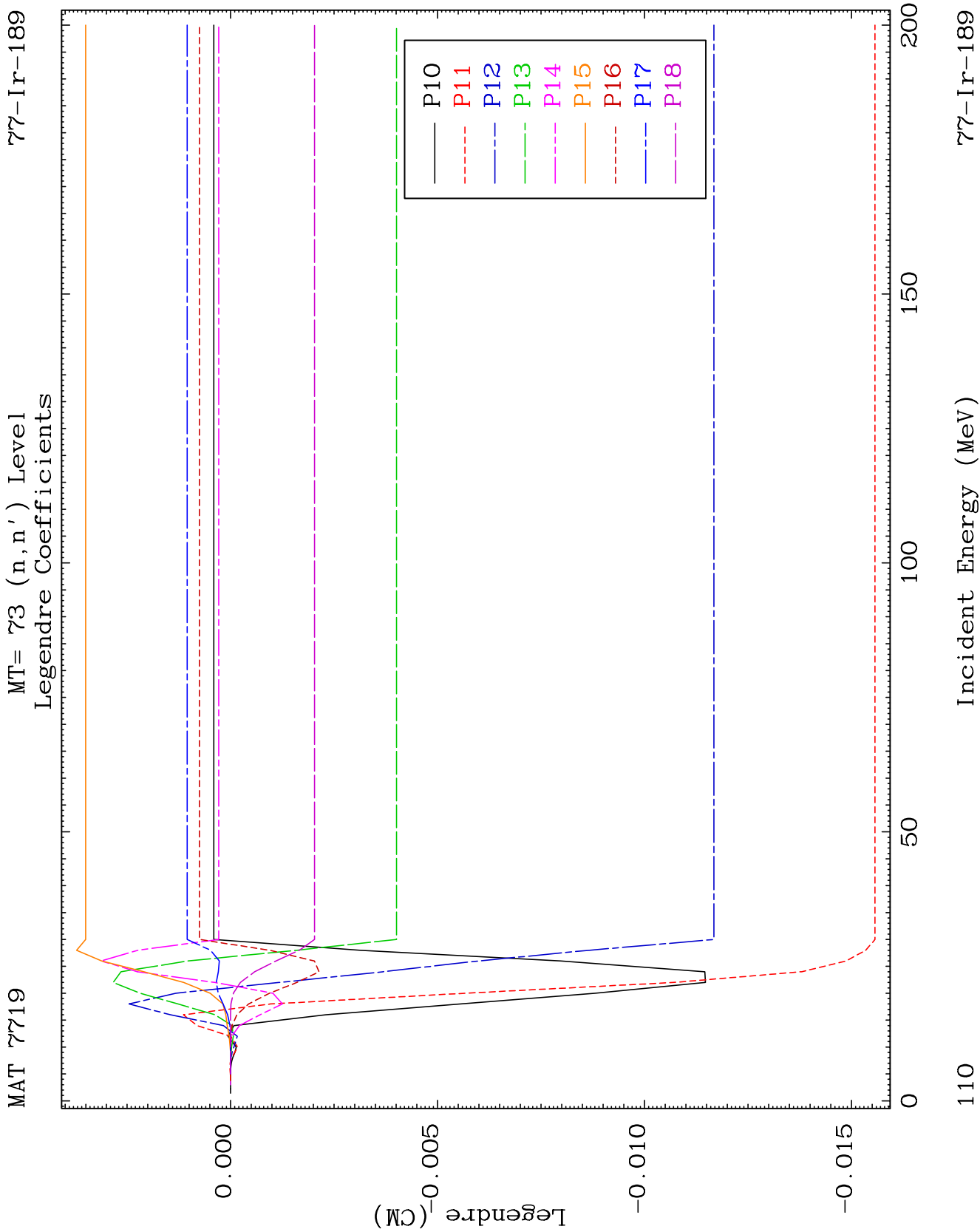


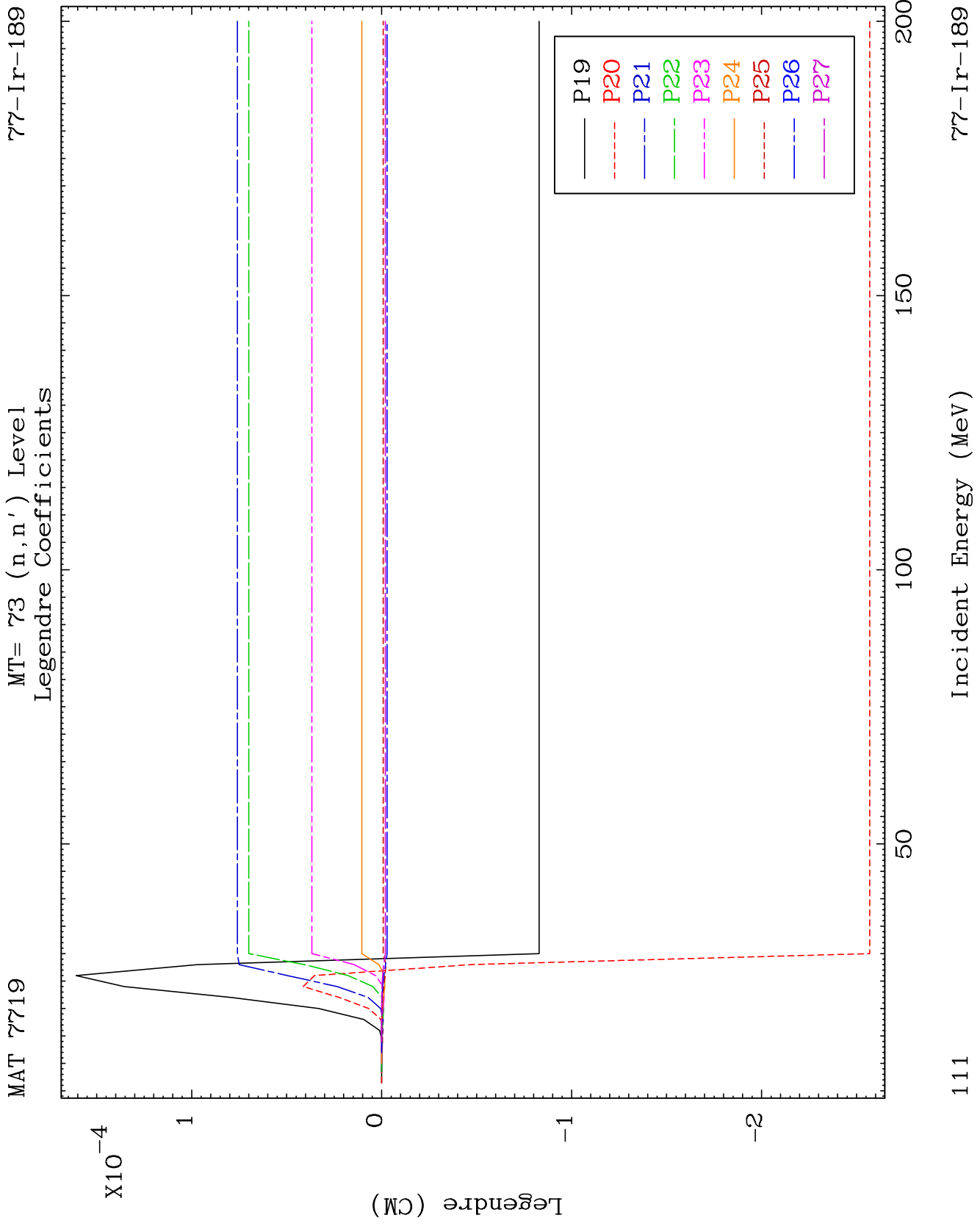
MAT 719

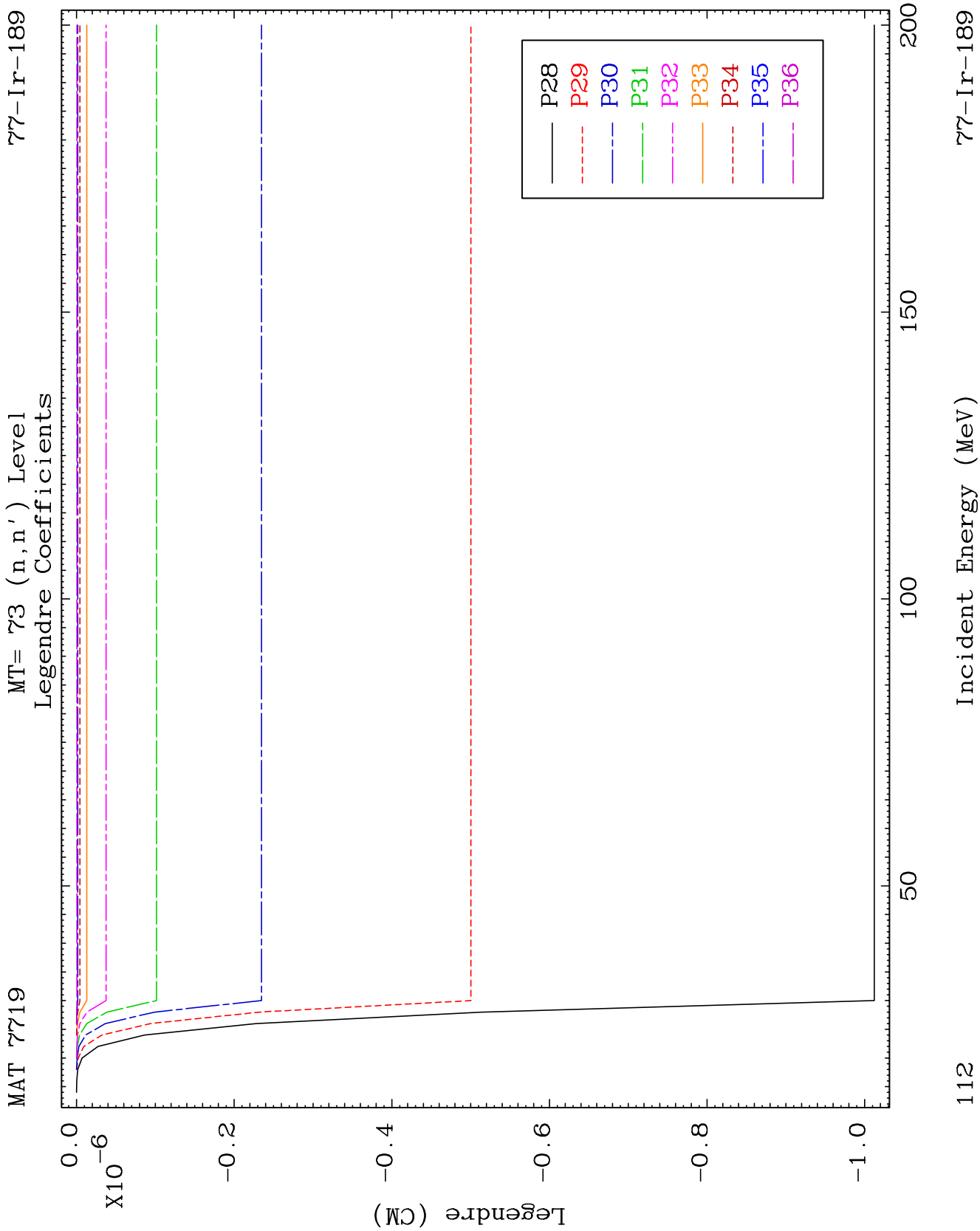
MT= 73 (n, n') Level
Legendre Coefficients

77-1r-189





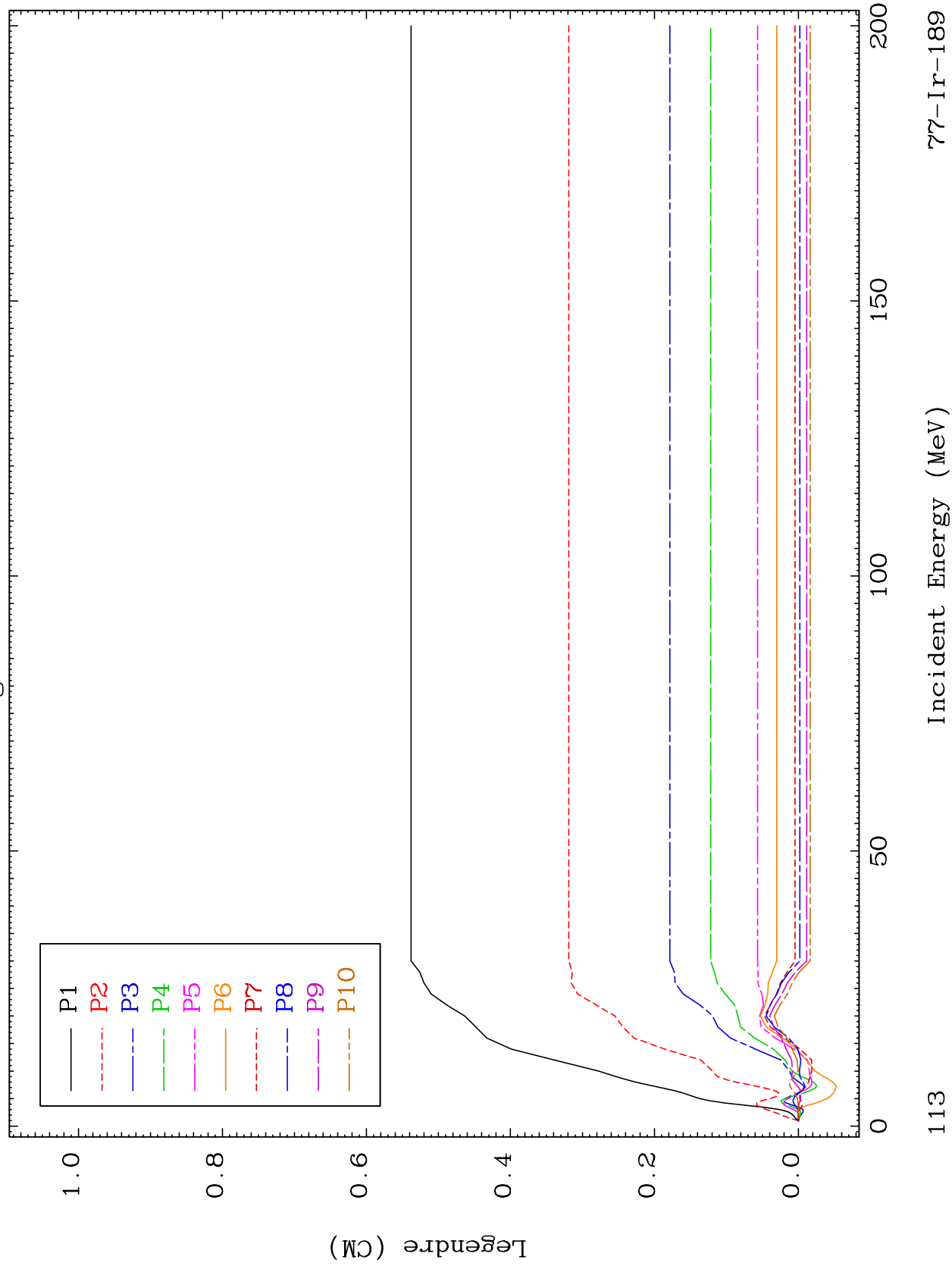


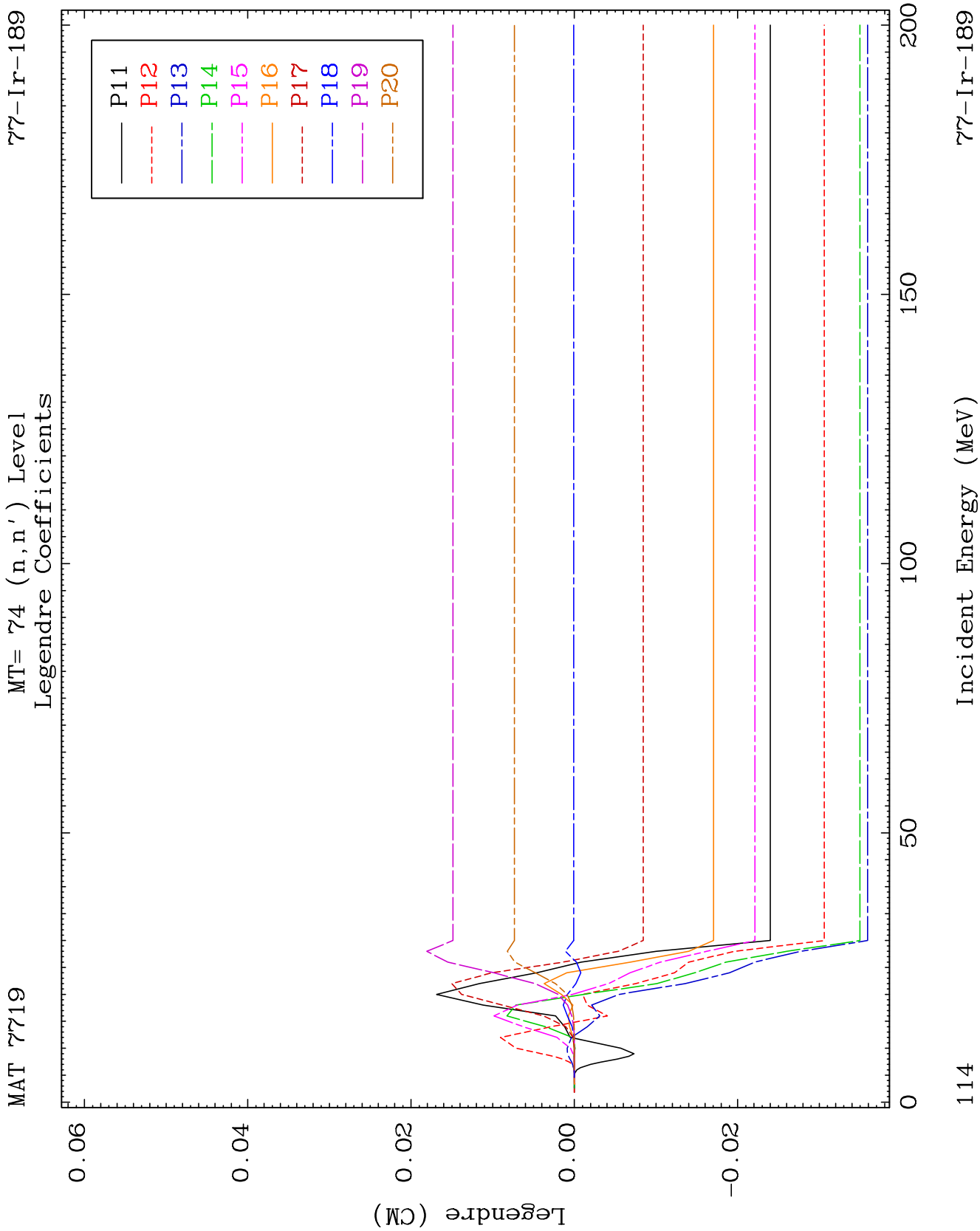


MAT 7719

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

77-1r-189

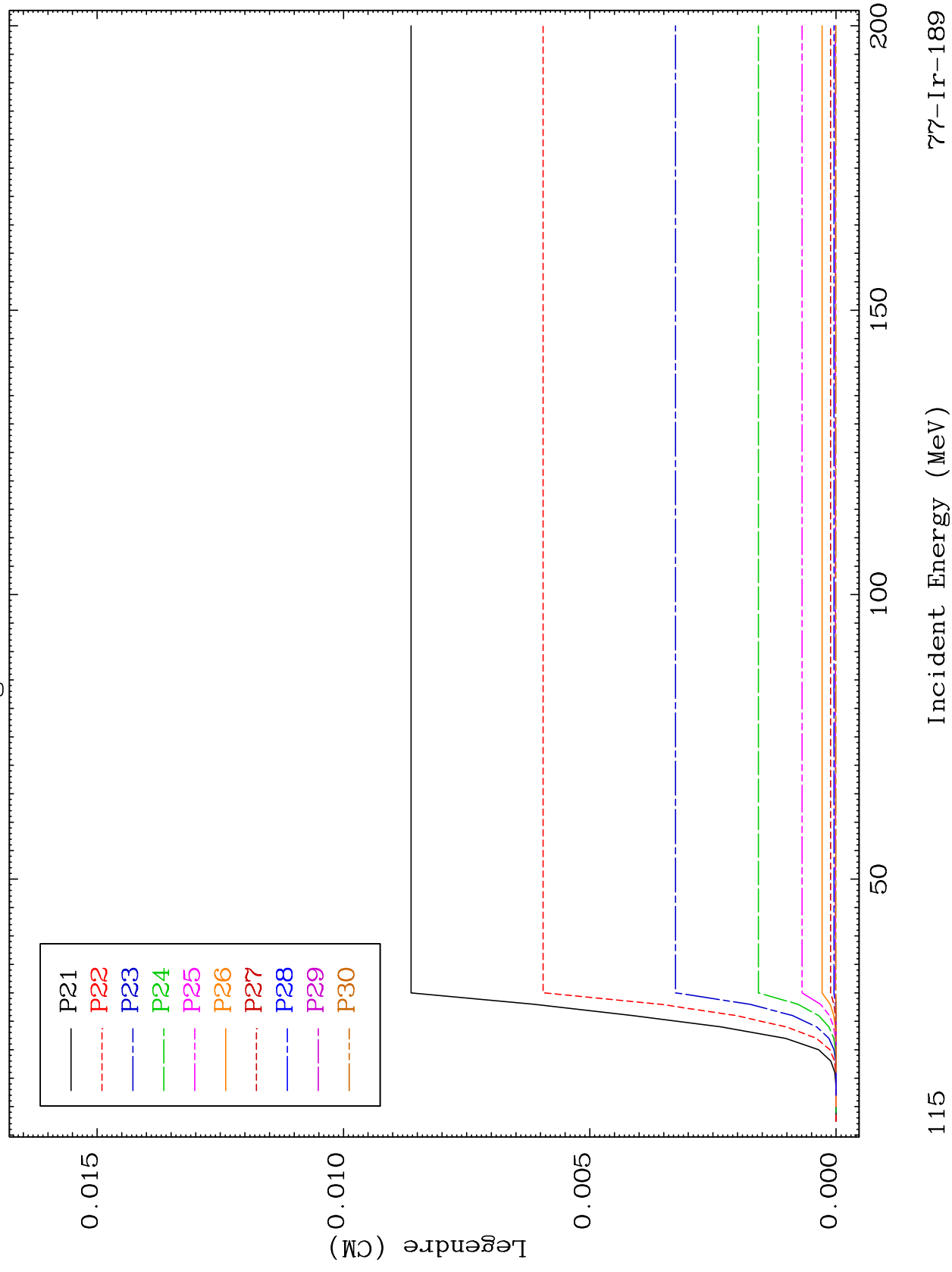


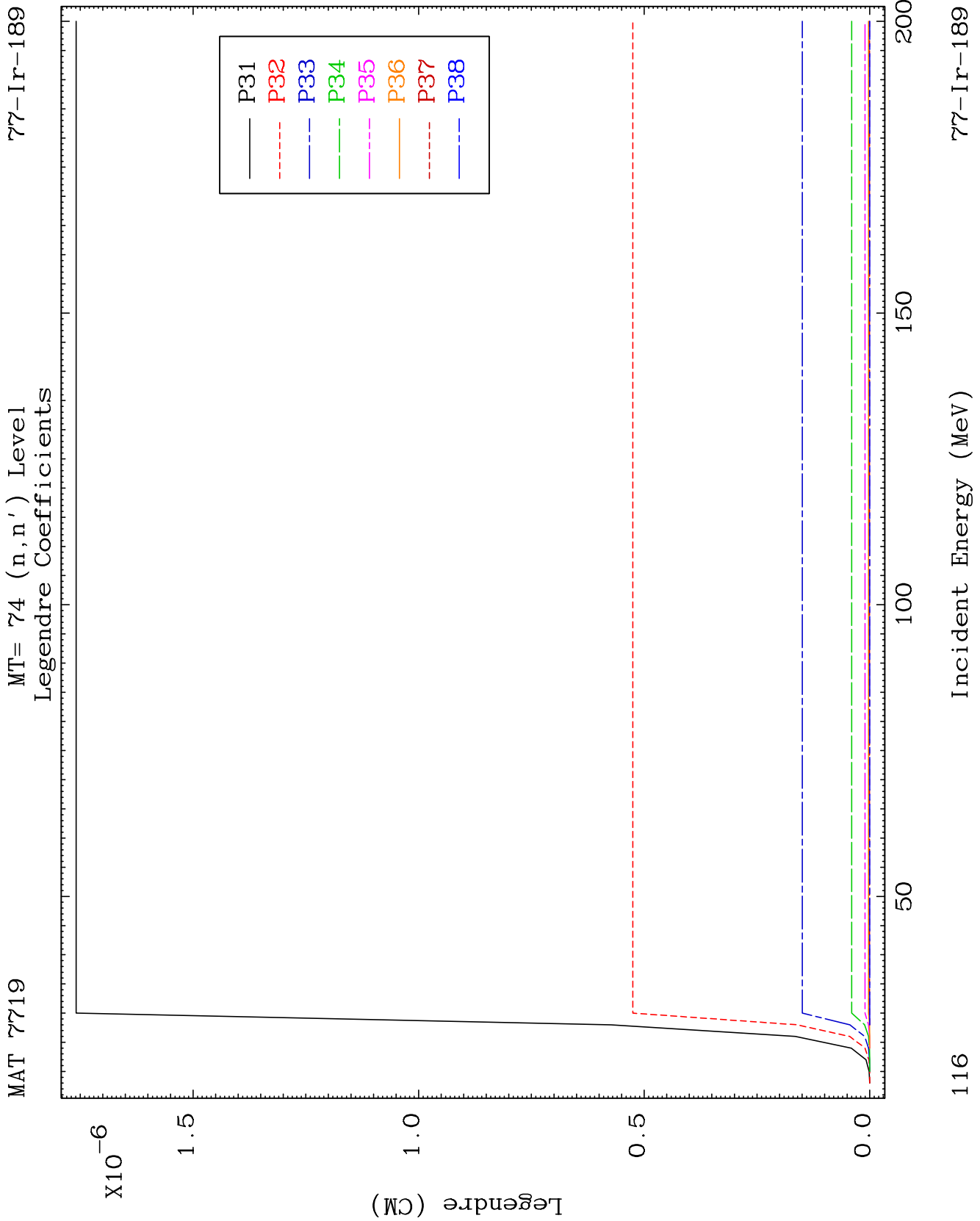


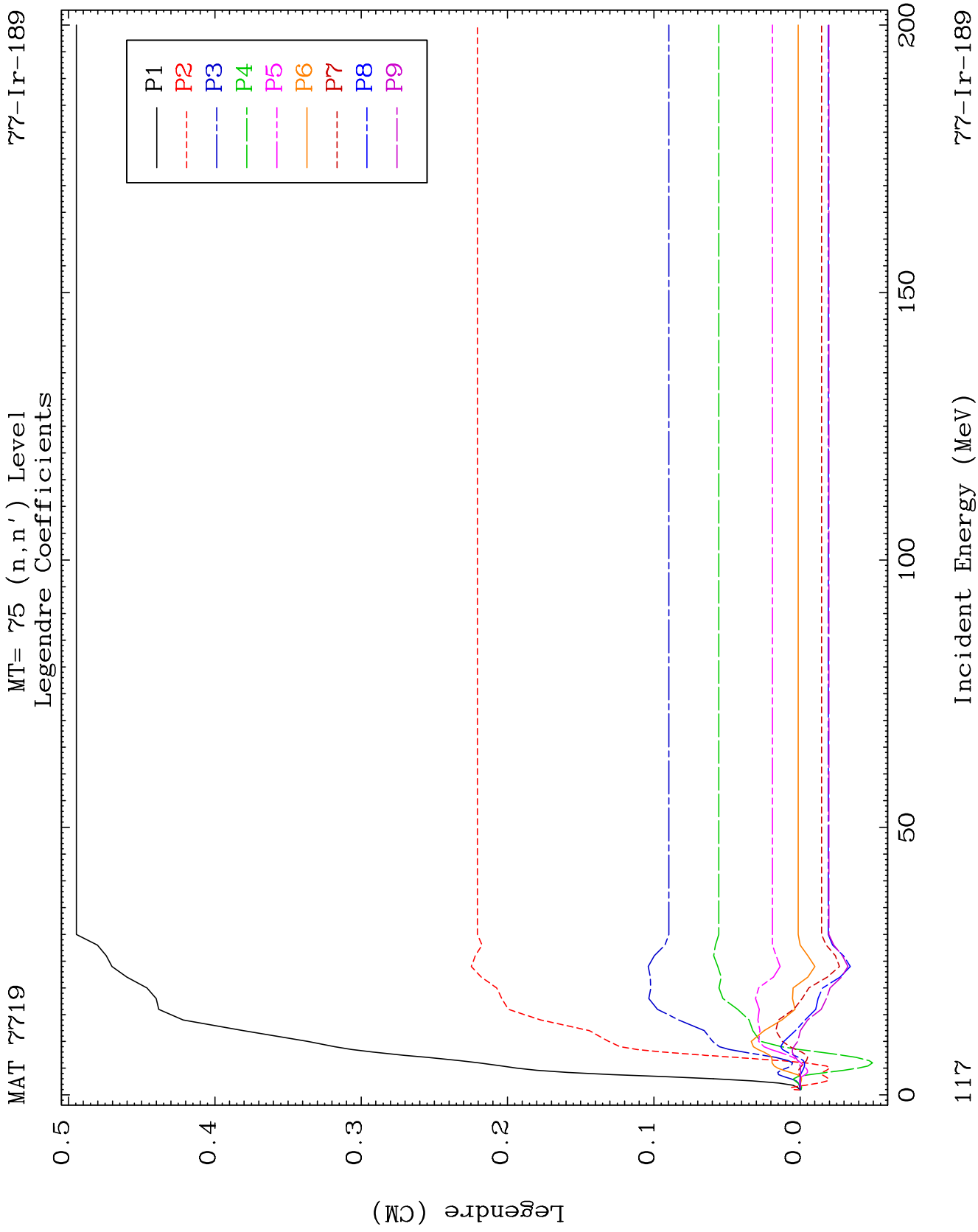
MAT 7719

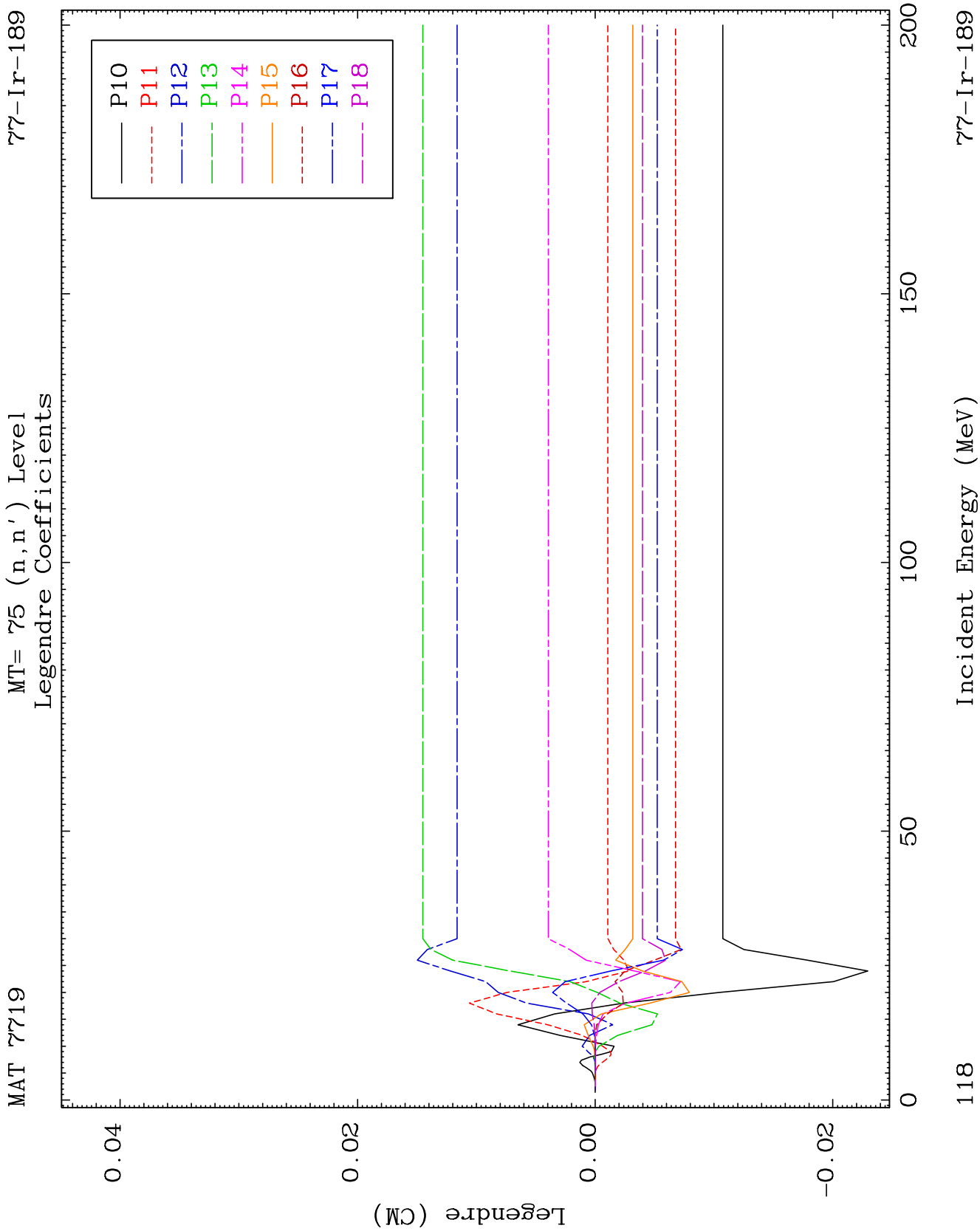
MT= 74 (n, n') Level
Legendre Coefficients

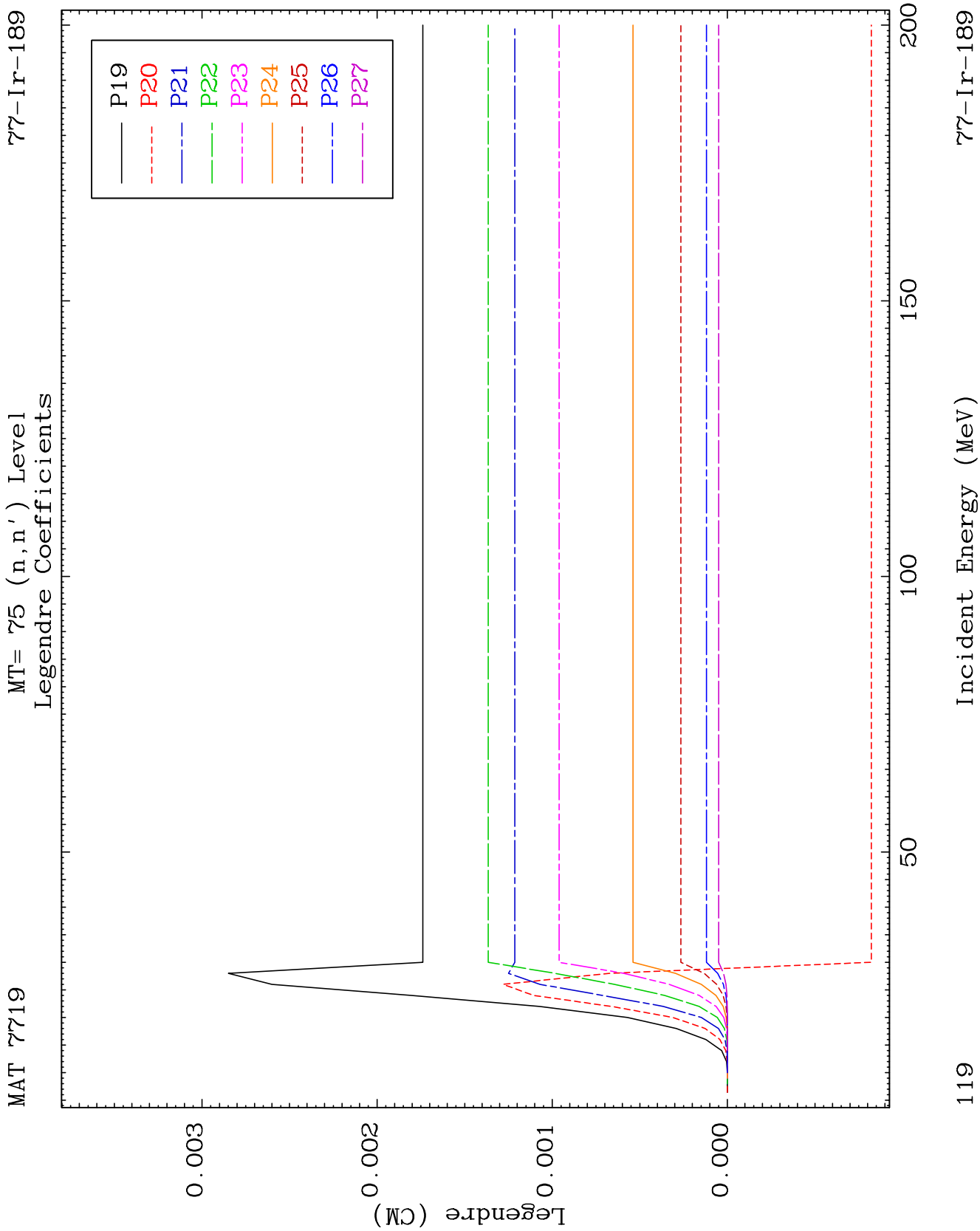
77-1r-189

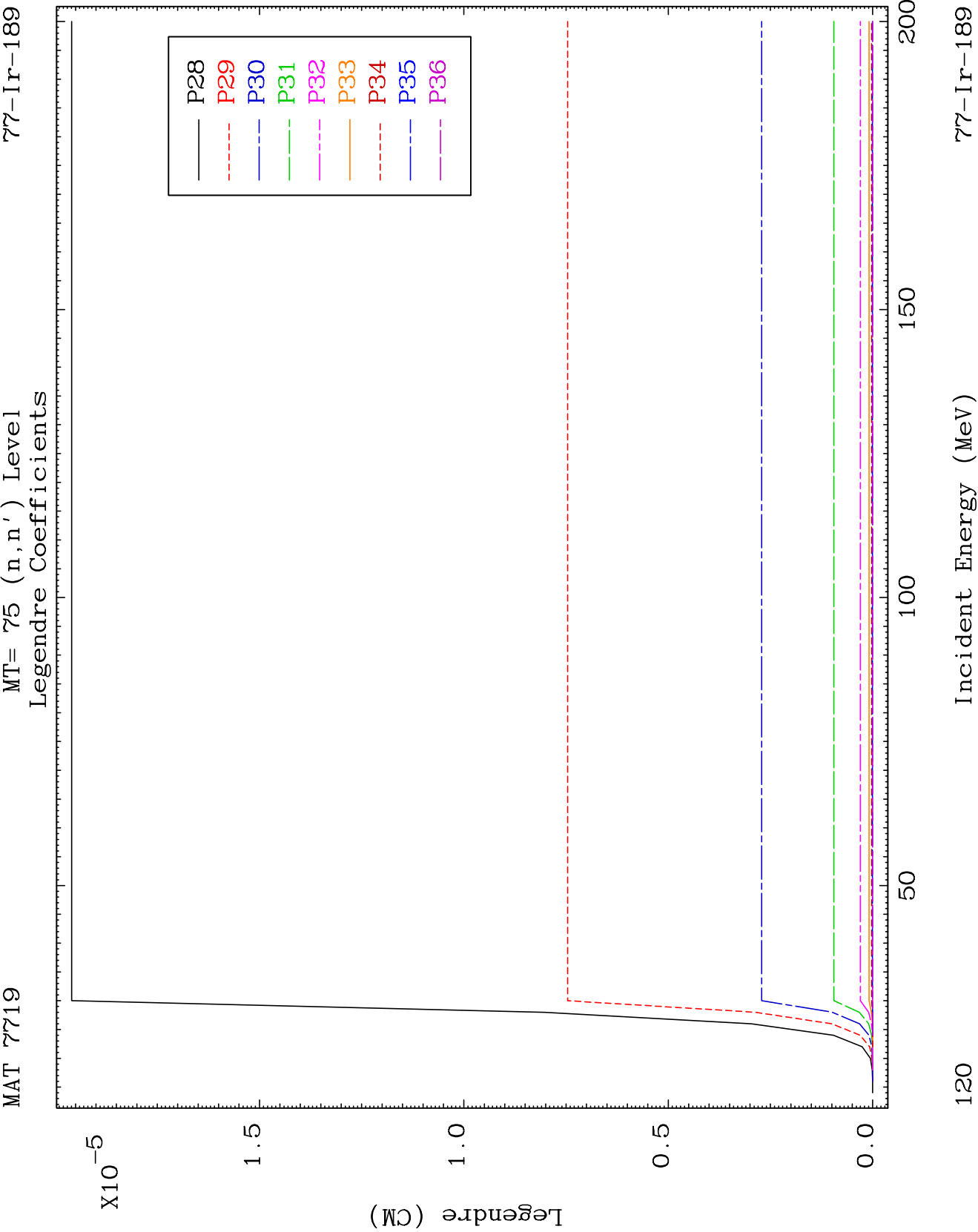








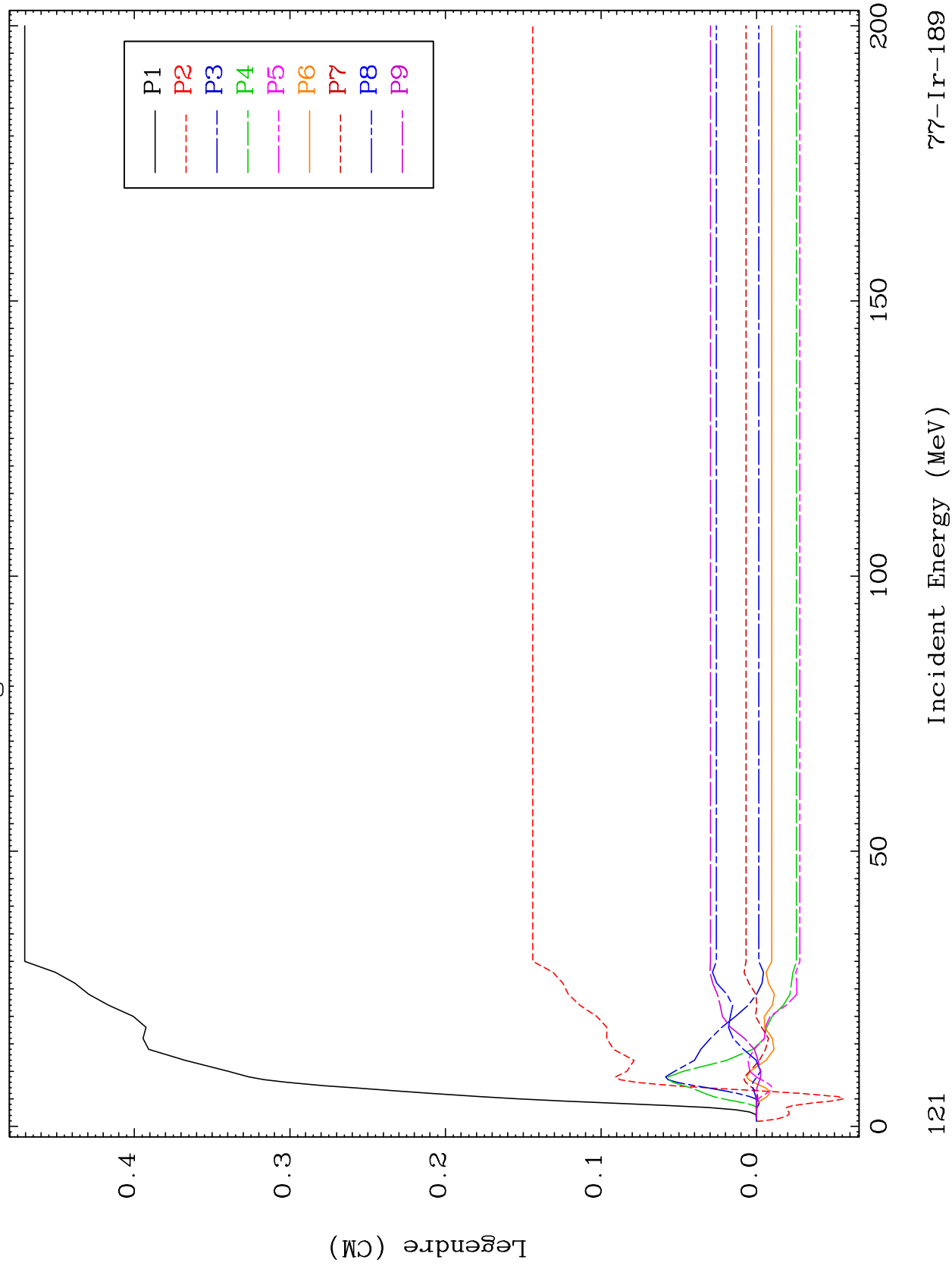




MAT 719

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

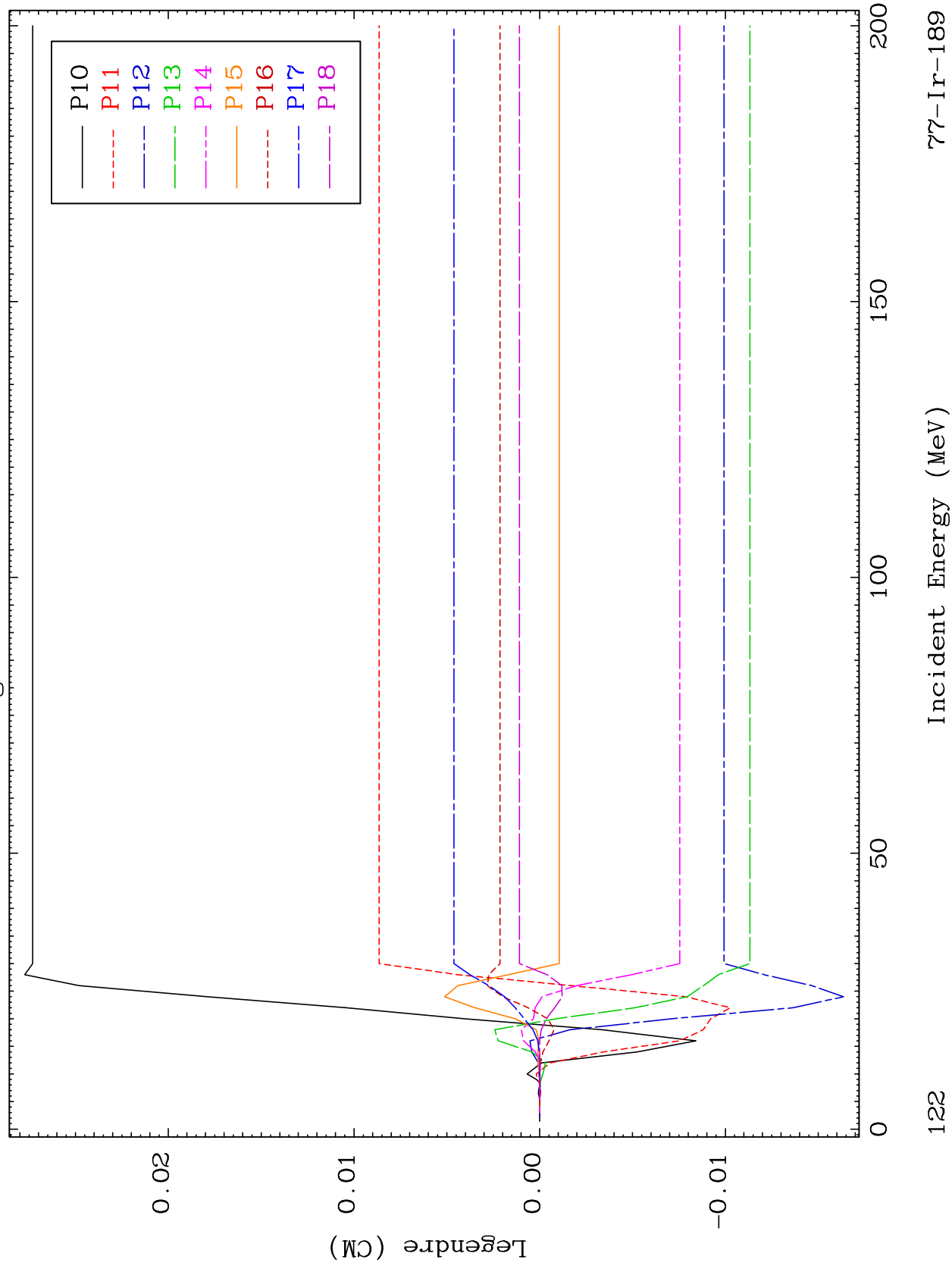
77-1r-189

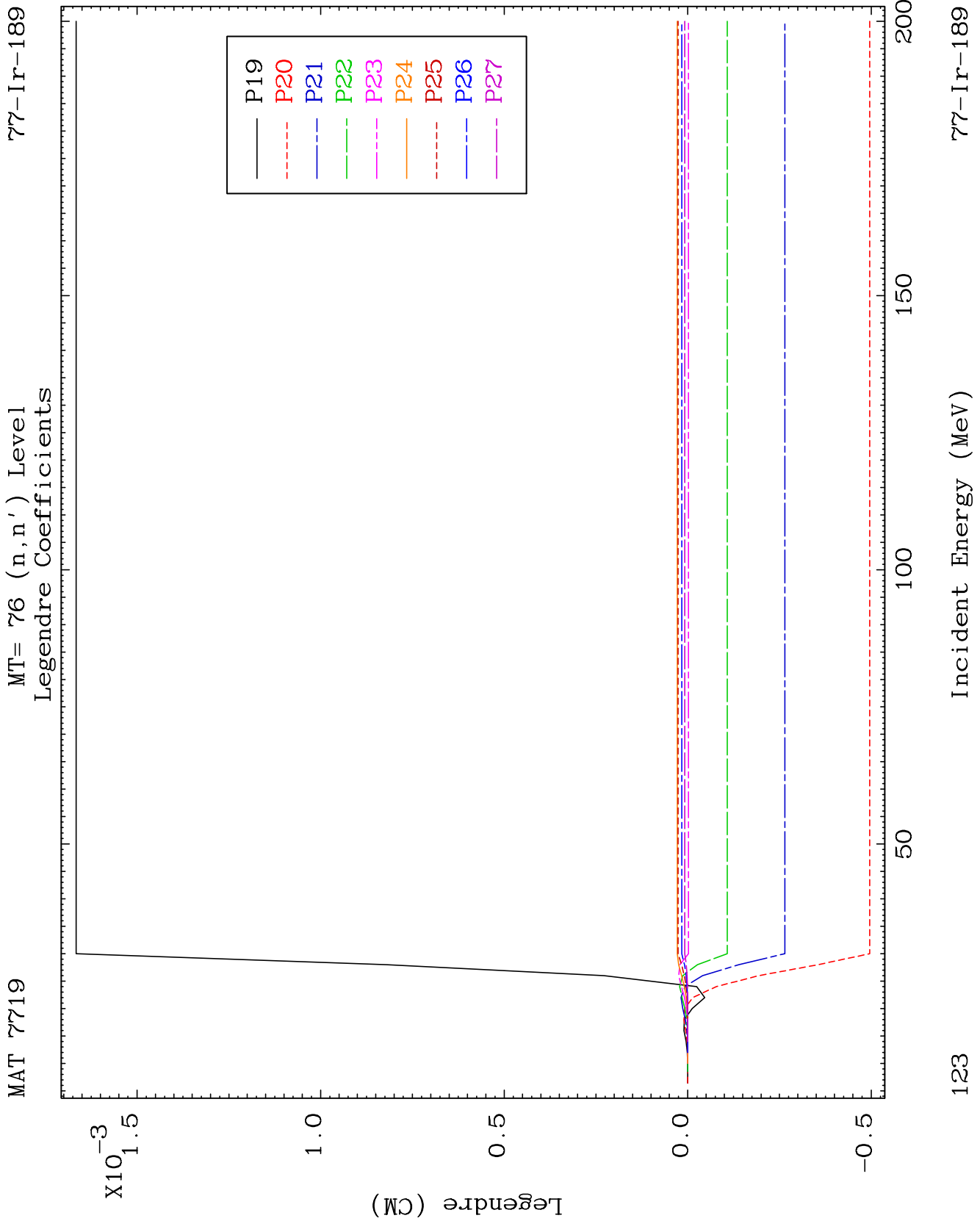


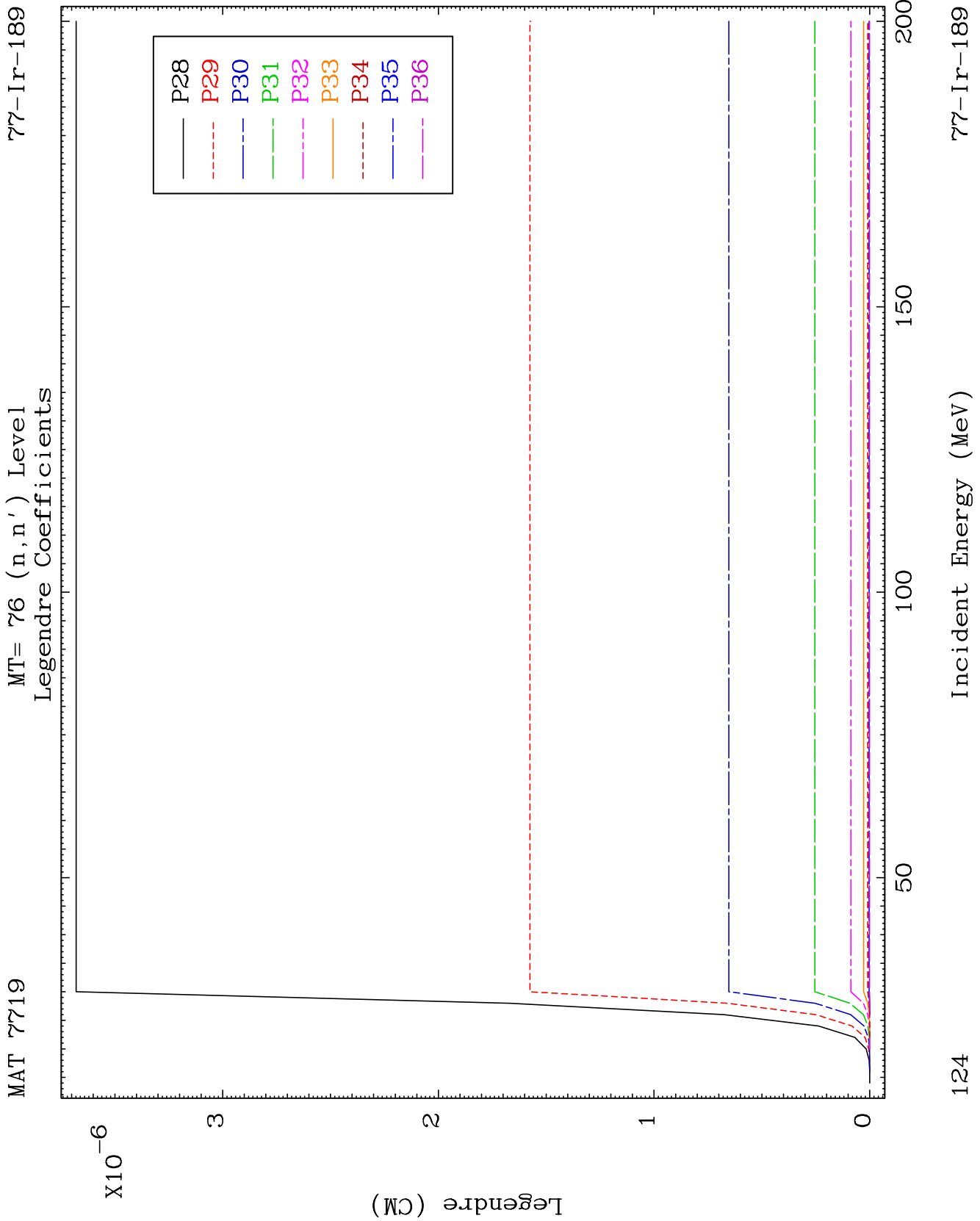
MAT 719

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

77-Ir-189



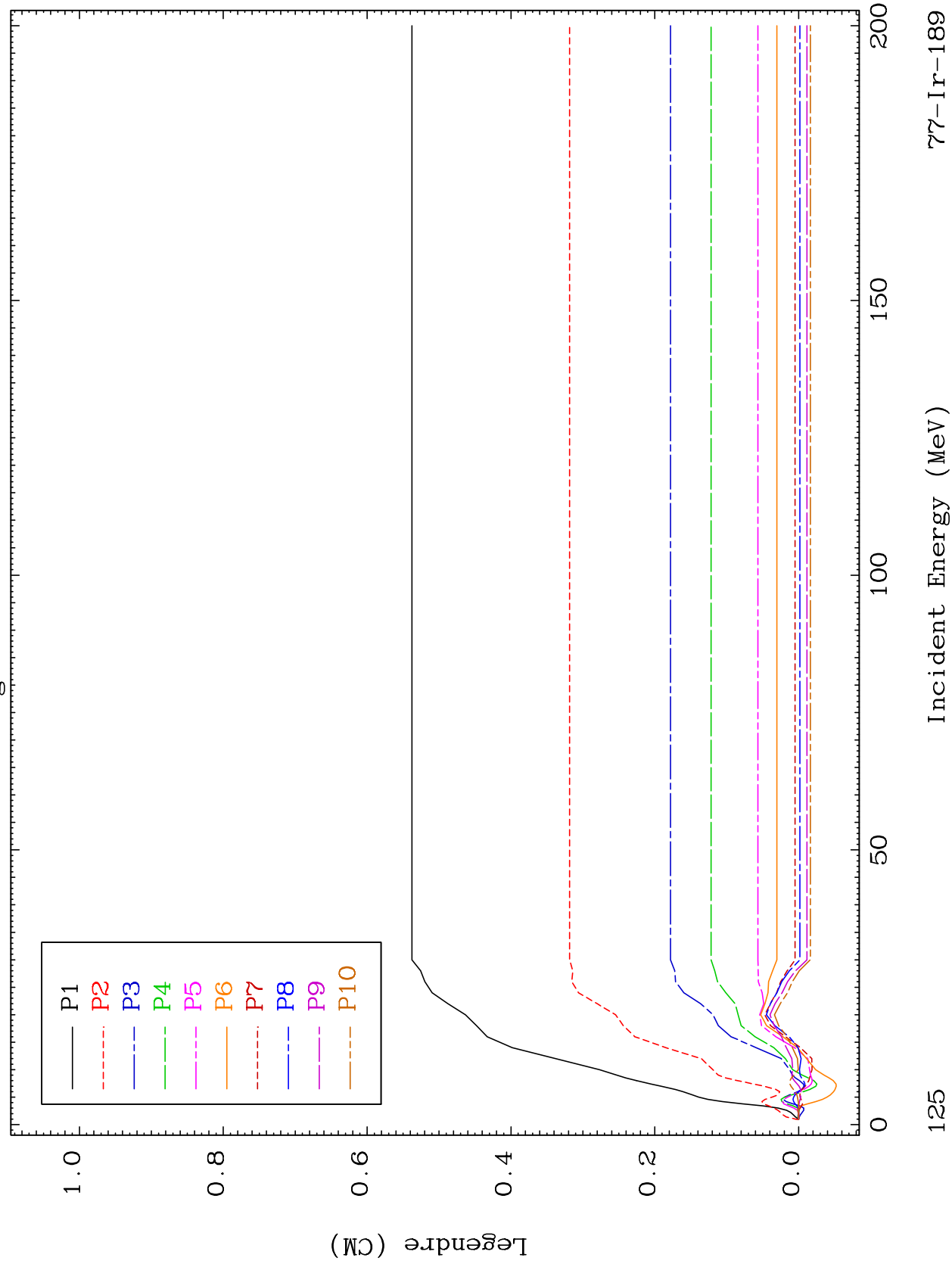


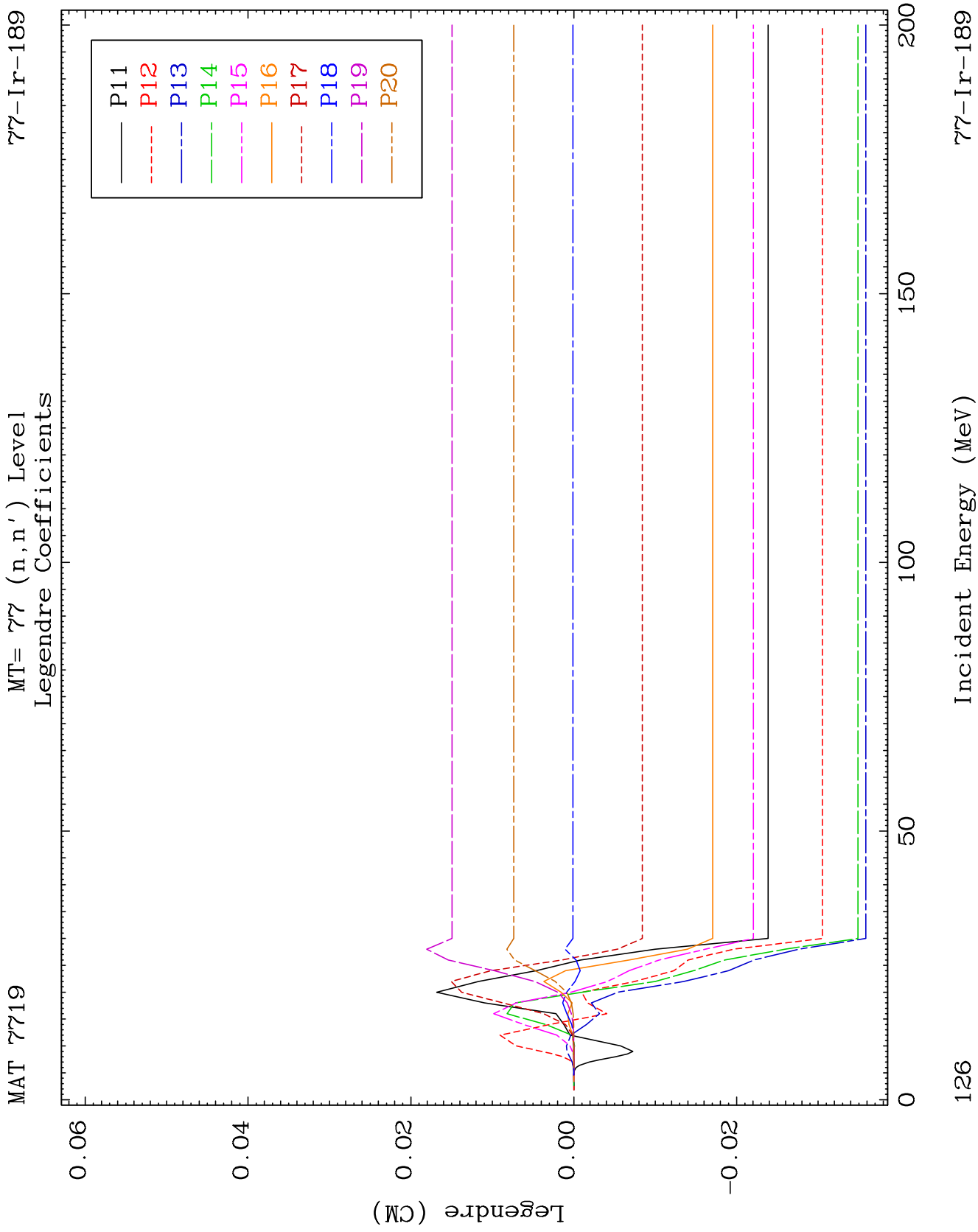


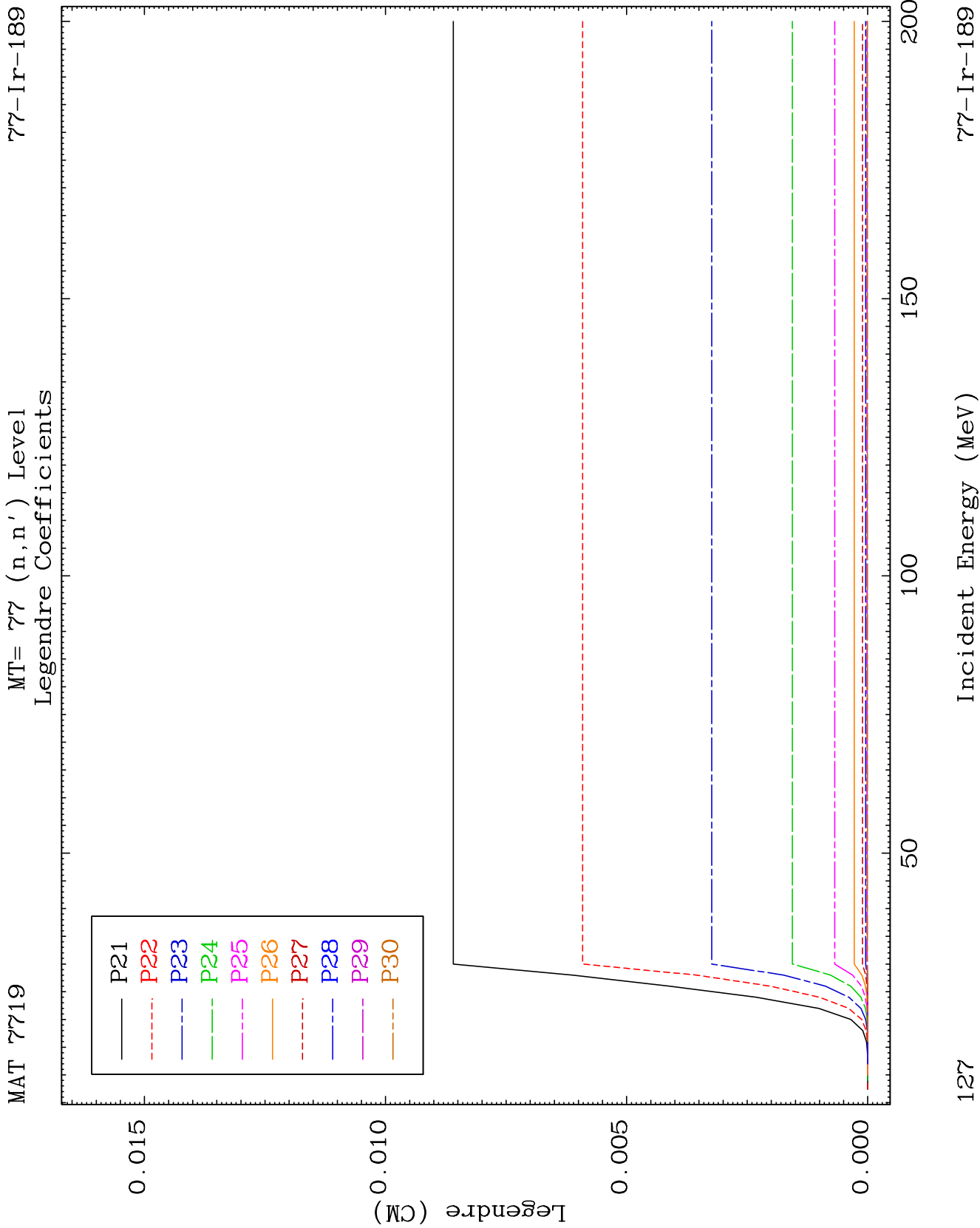
MAT 7719

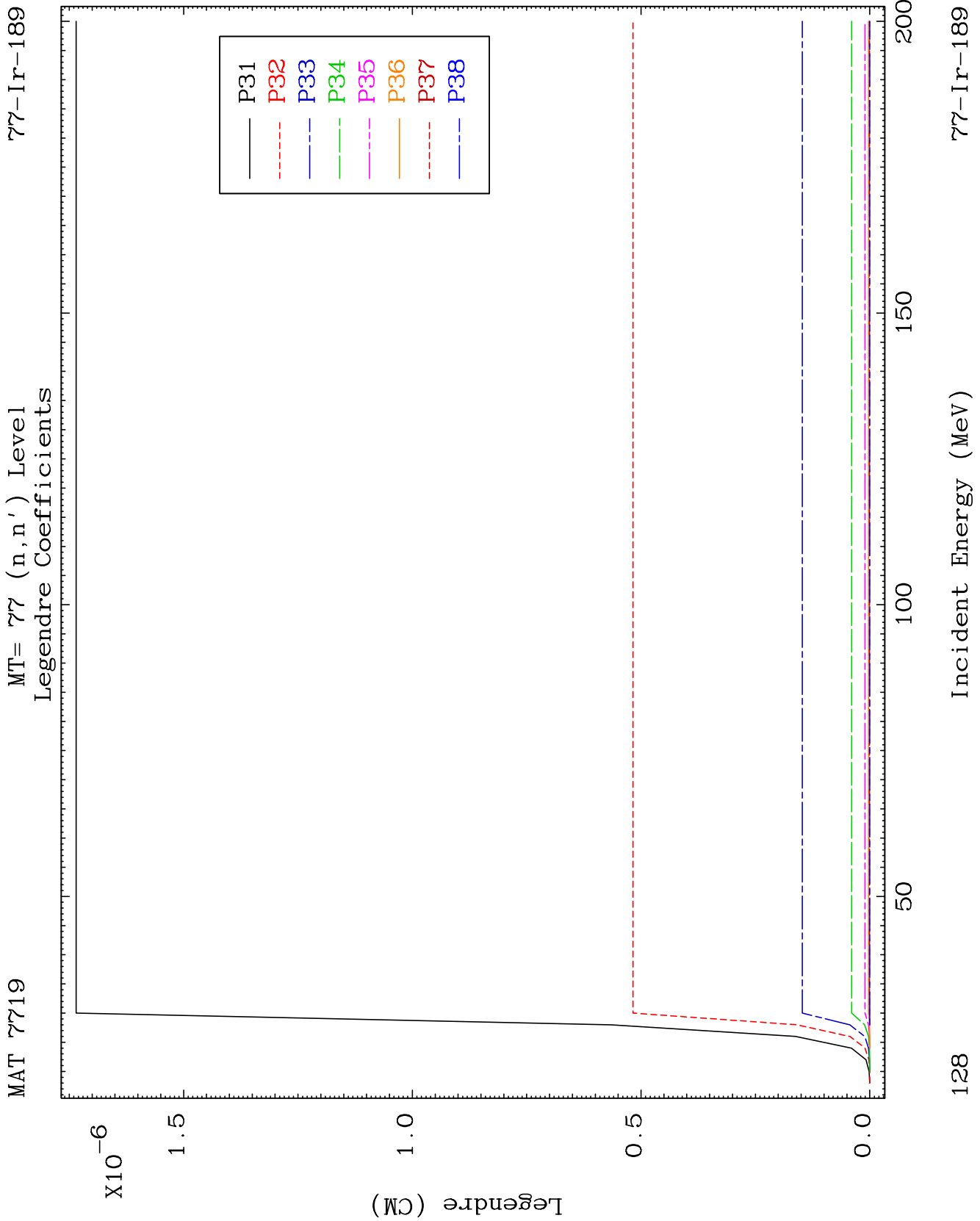
MT= 77 (n, n') Level
Legendre Coefficients

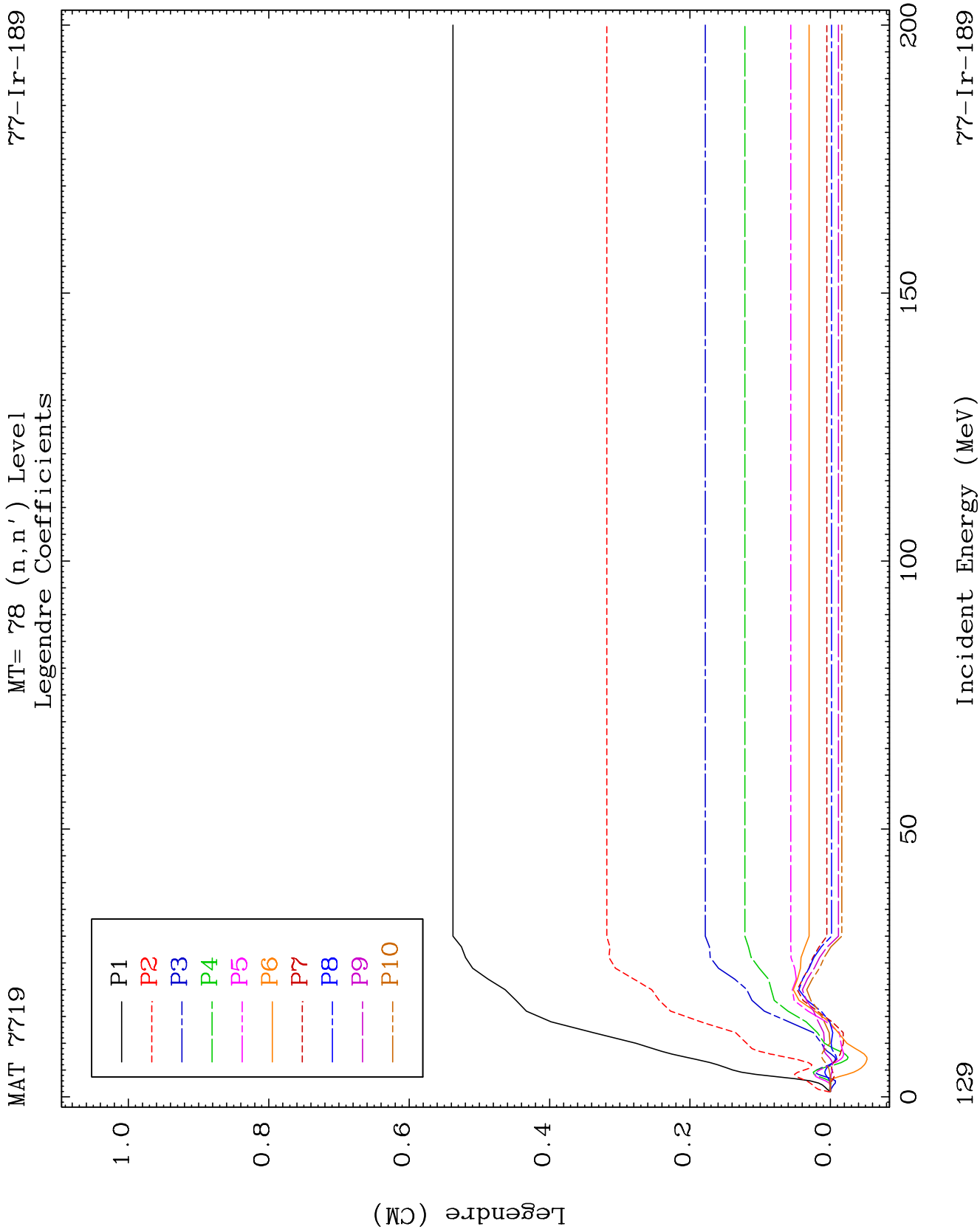
77-1r-189







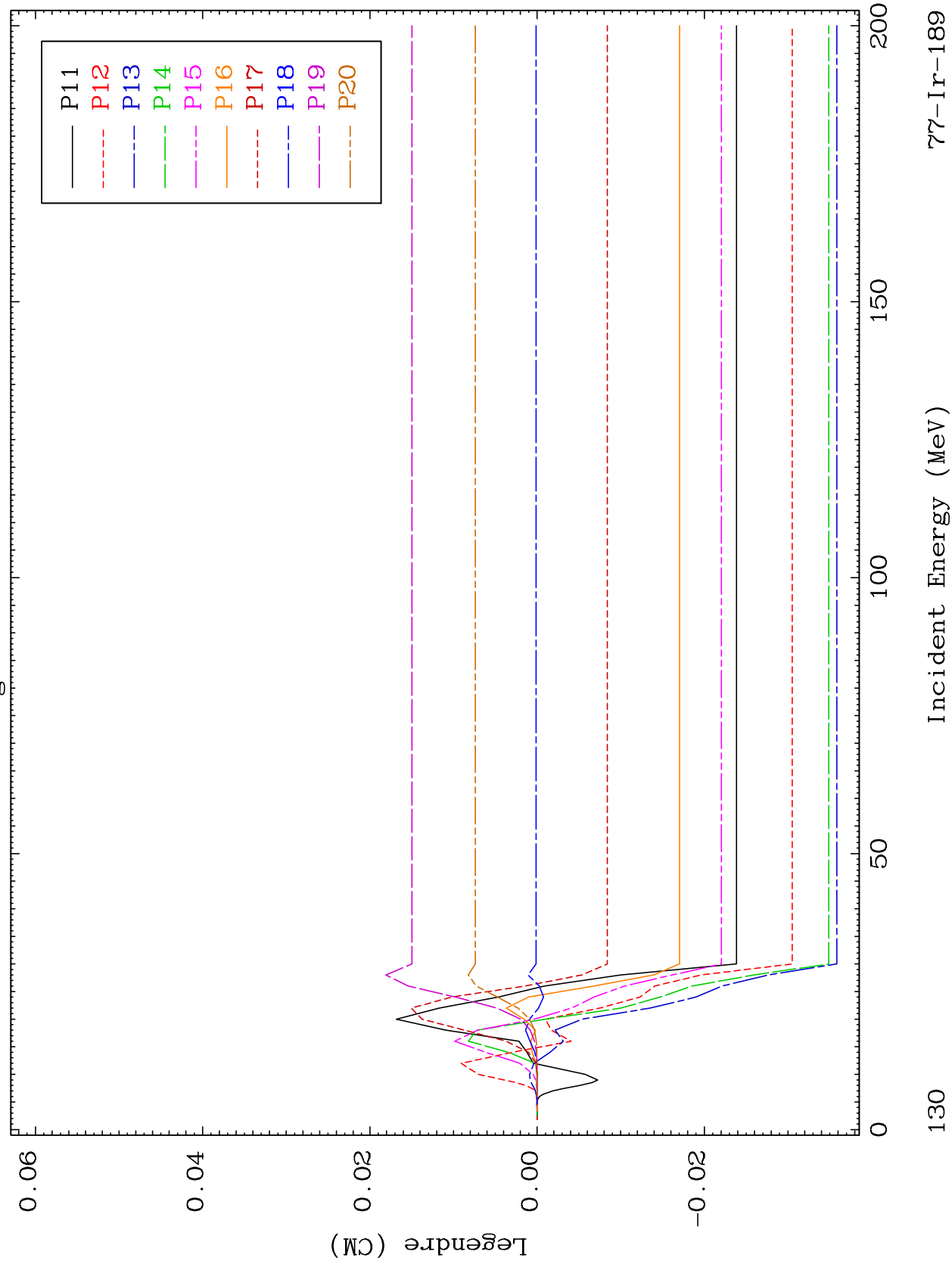


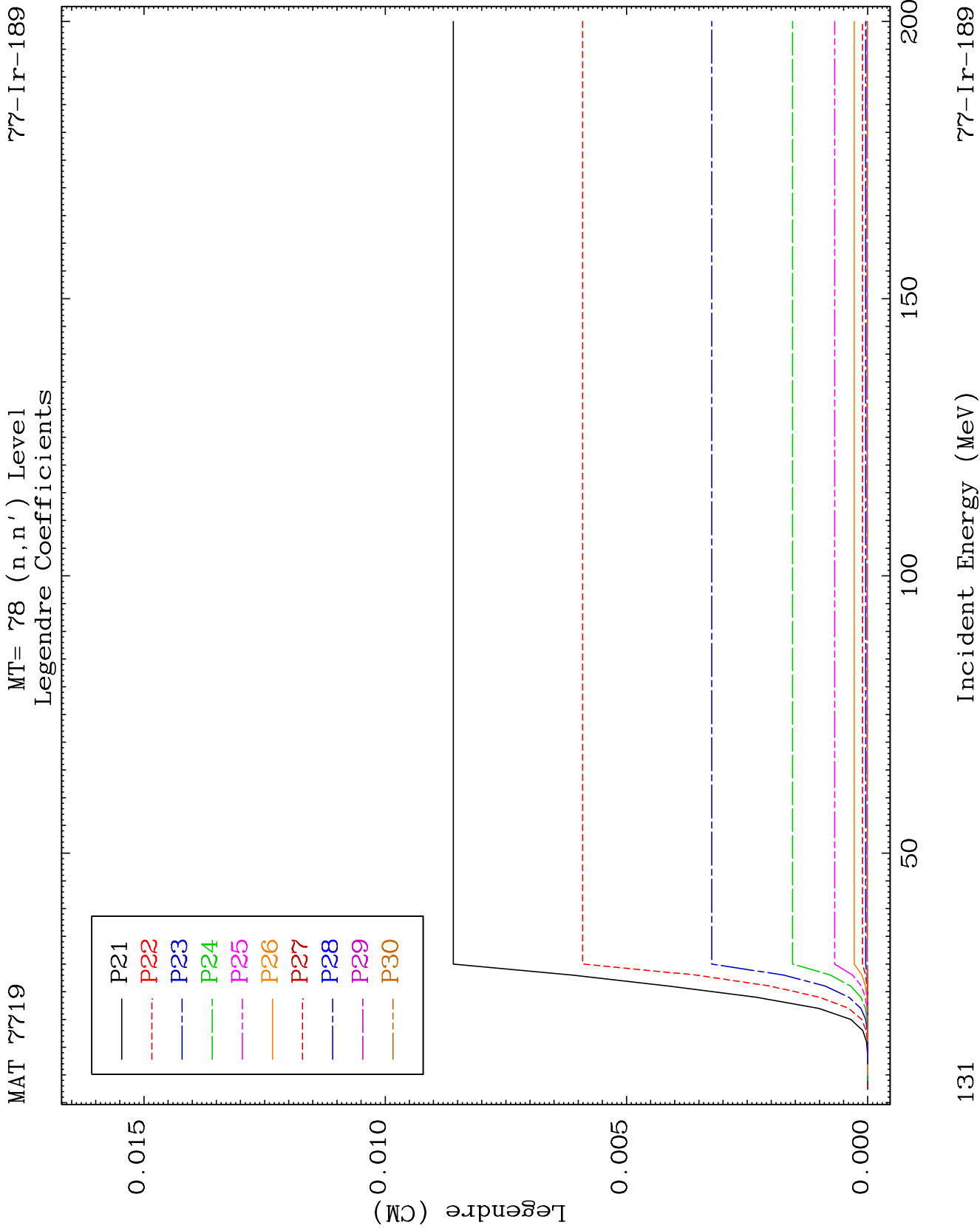


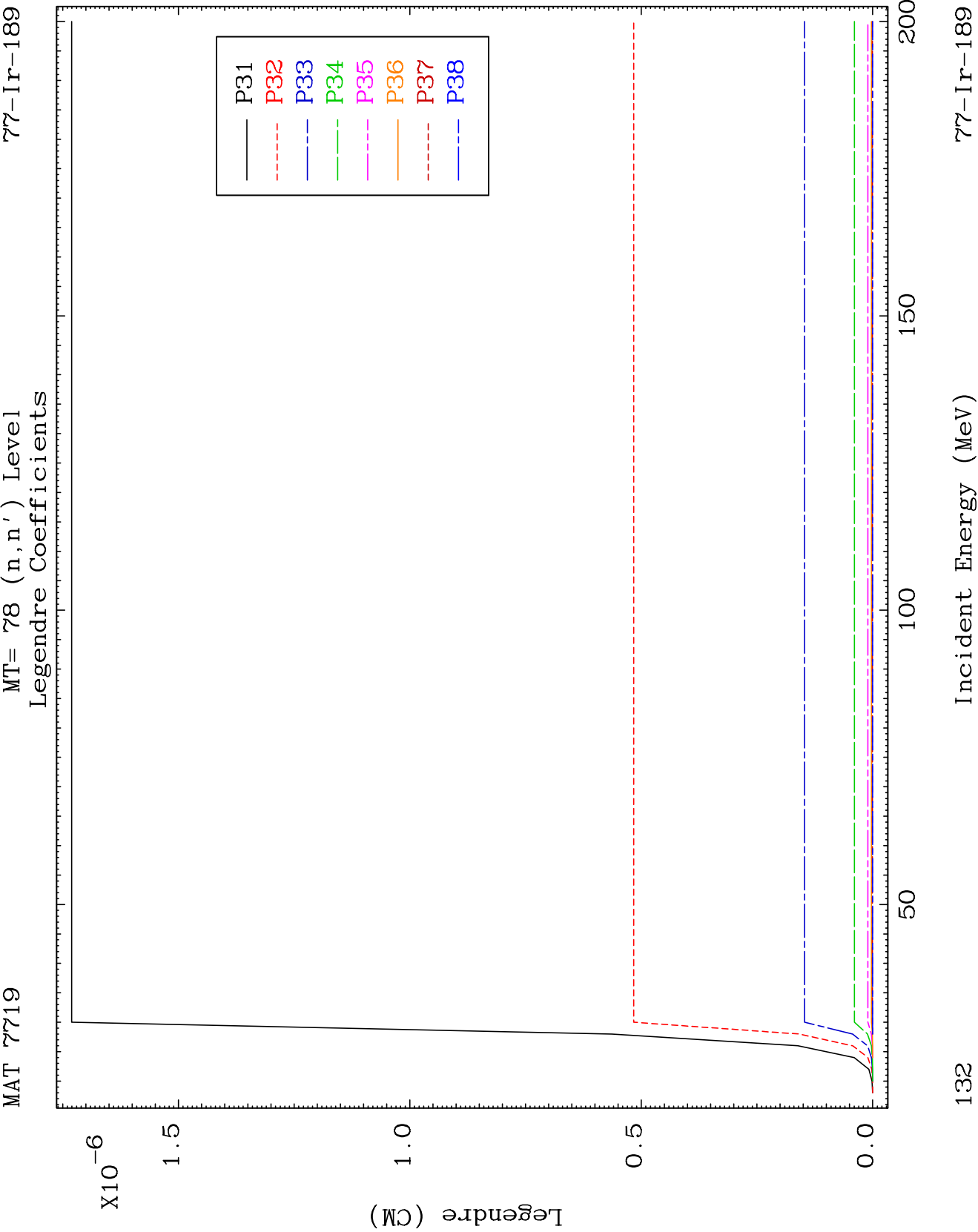
MAT 7719

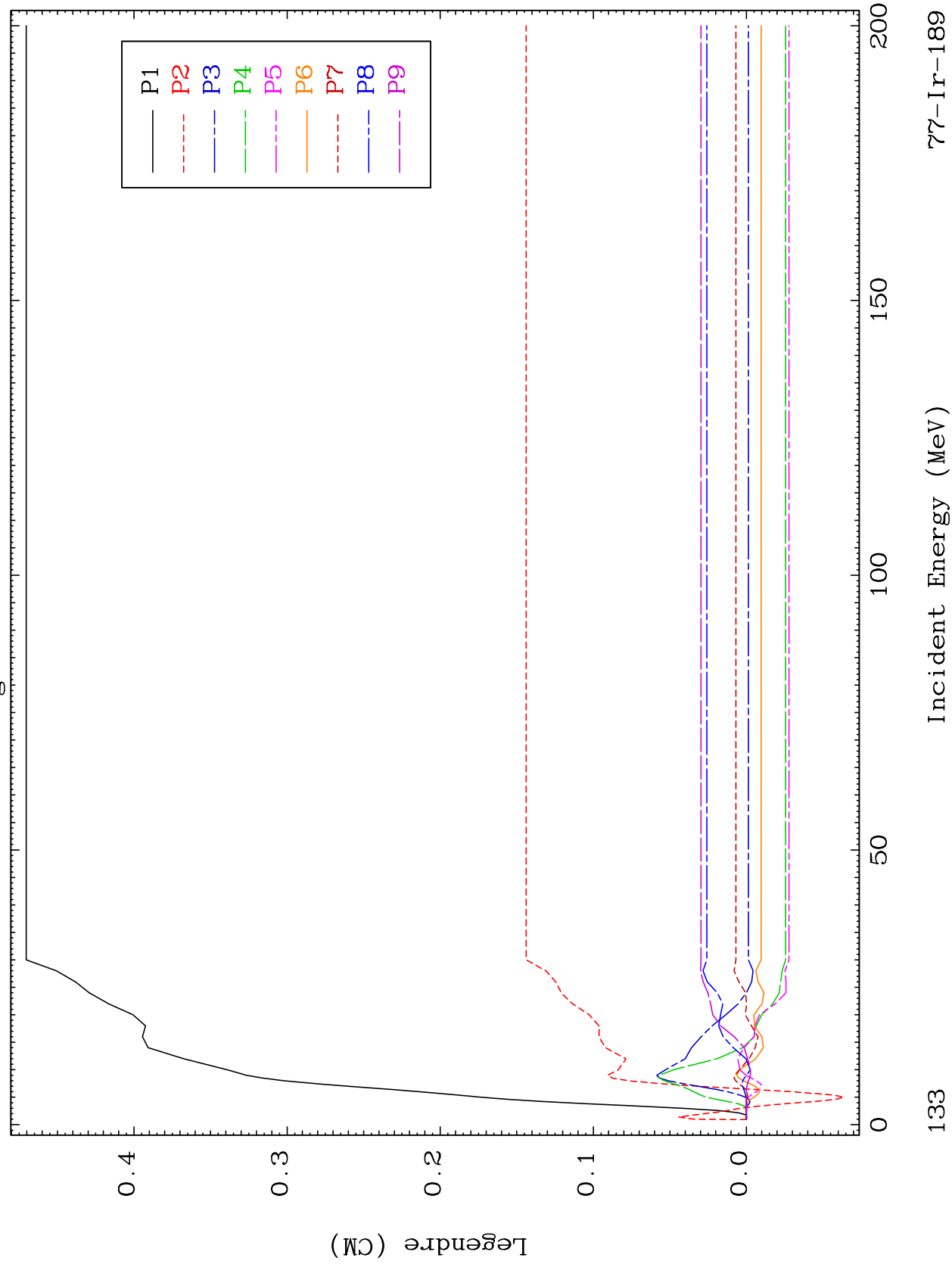
MT= 78 (n, n') Level
Legendre Coefficients

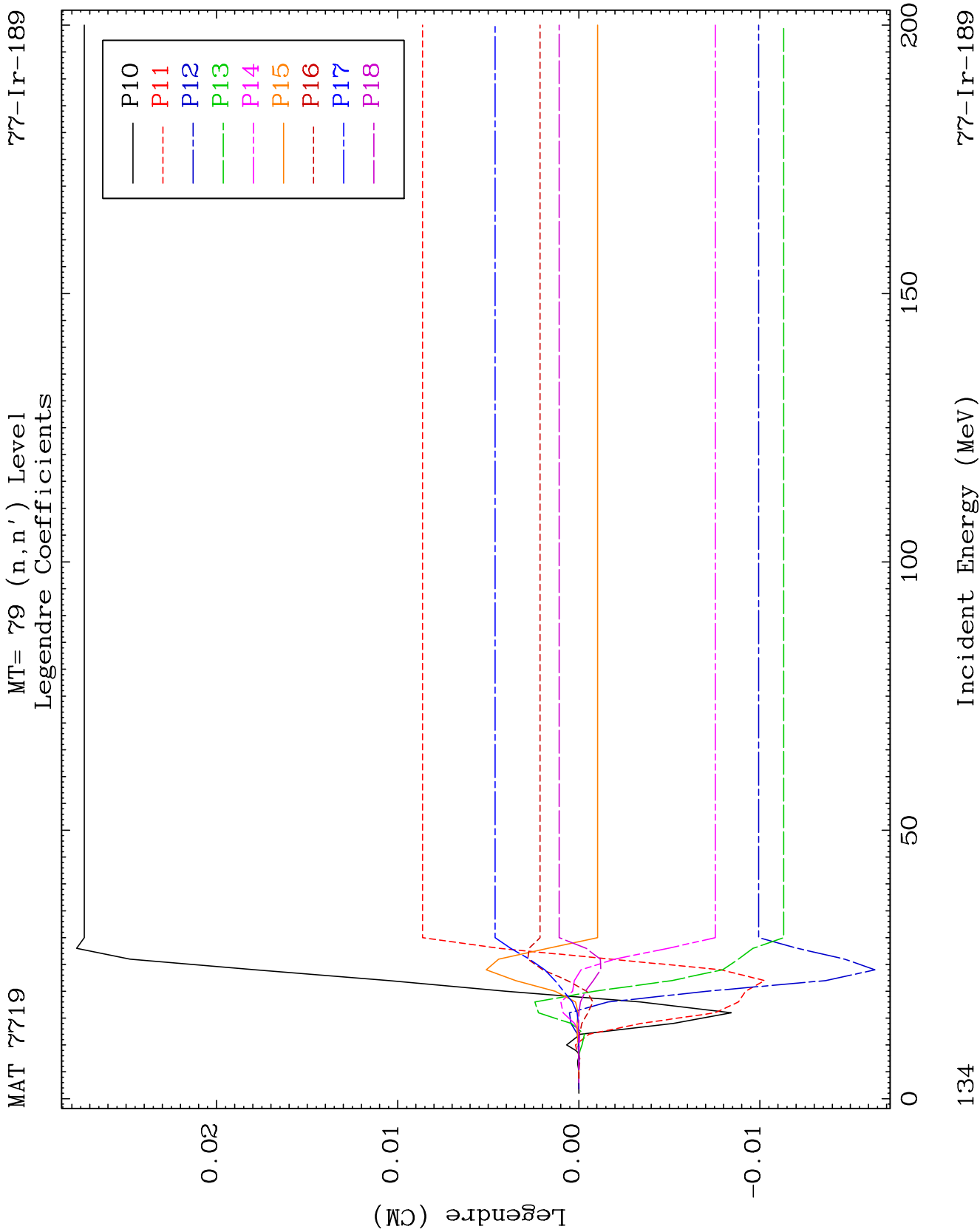
77-Ir-189

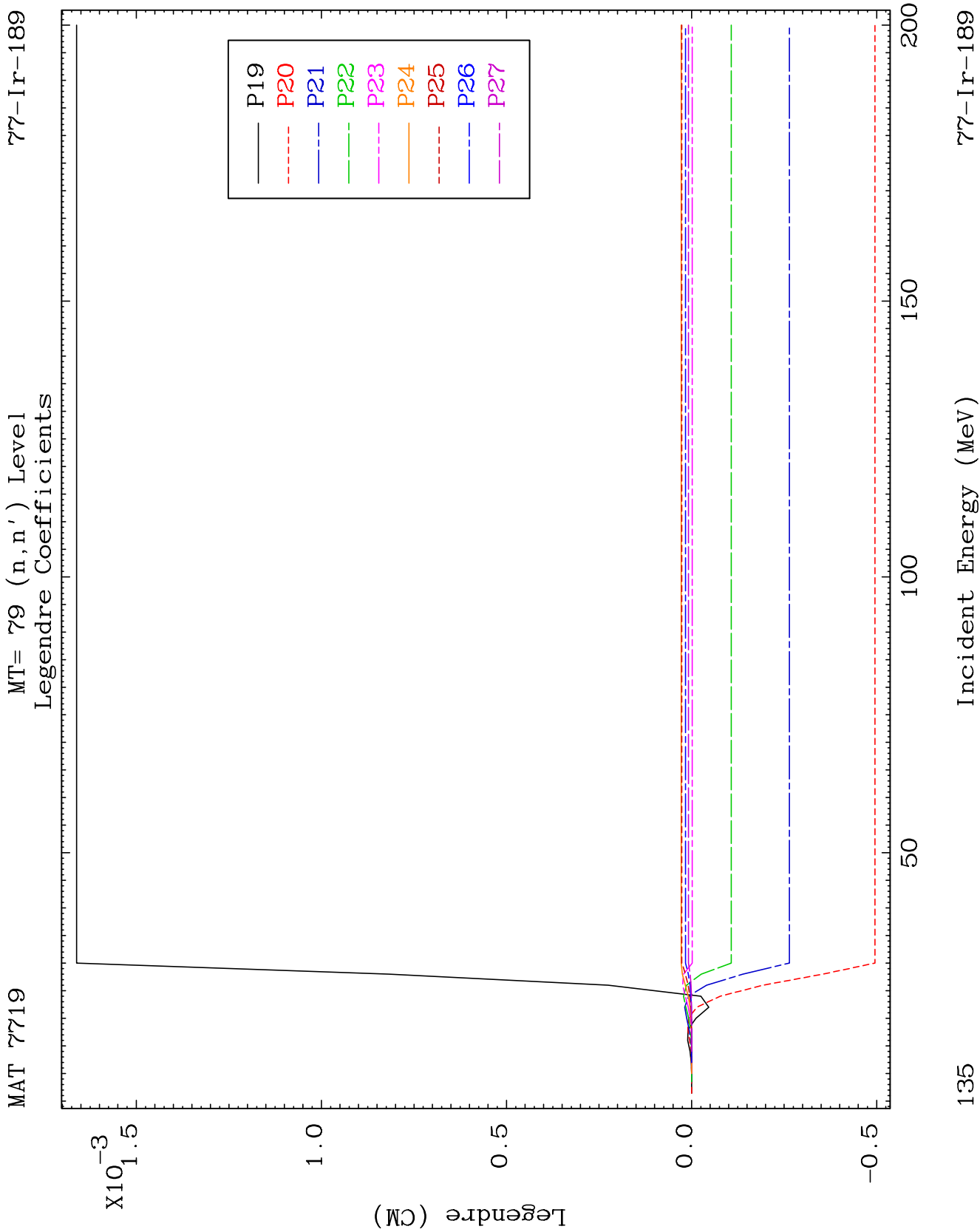


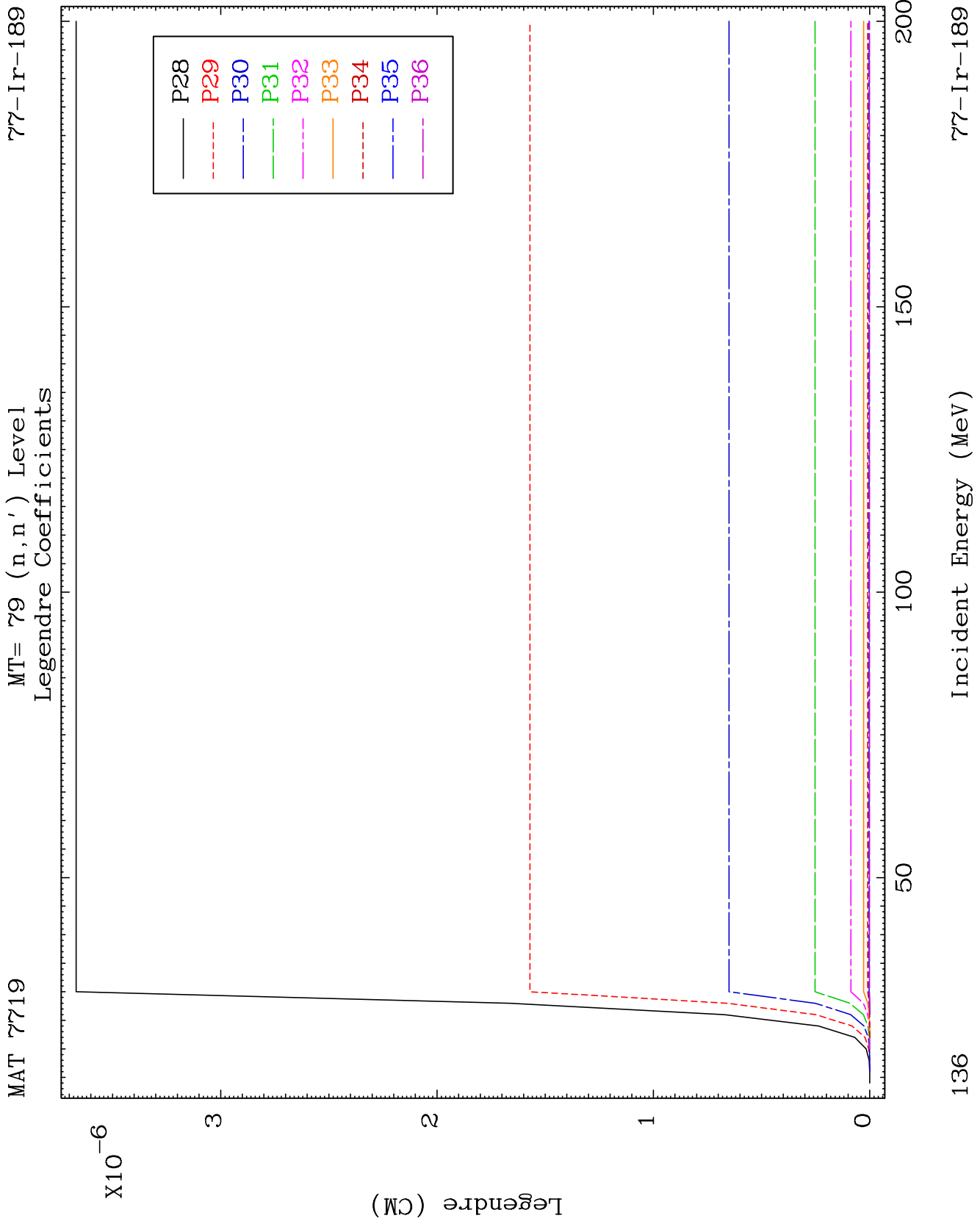








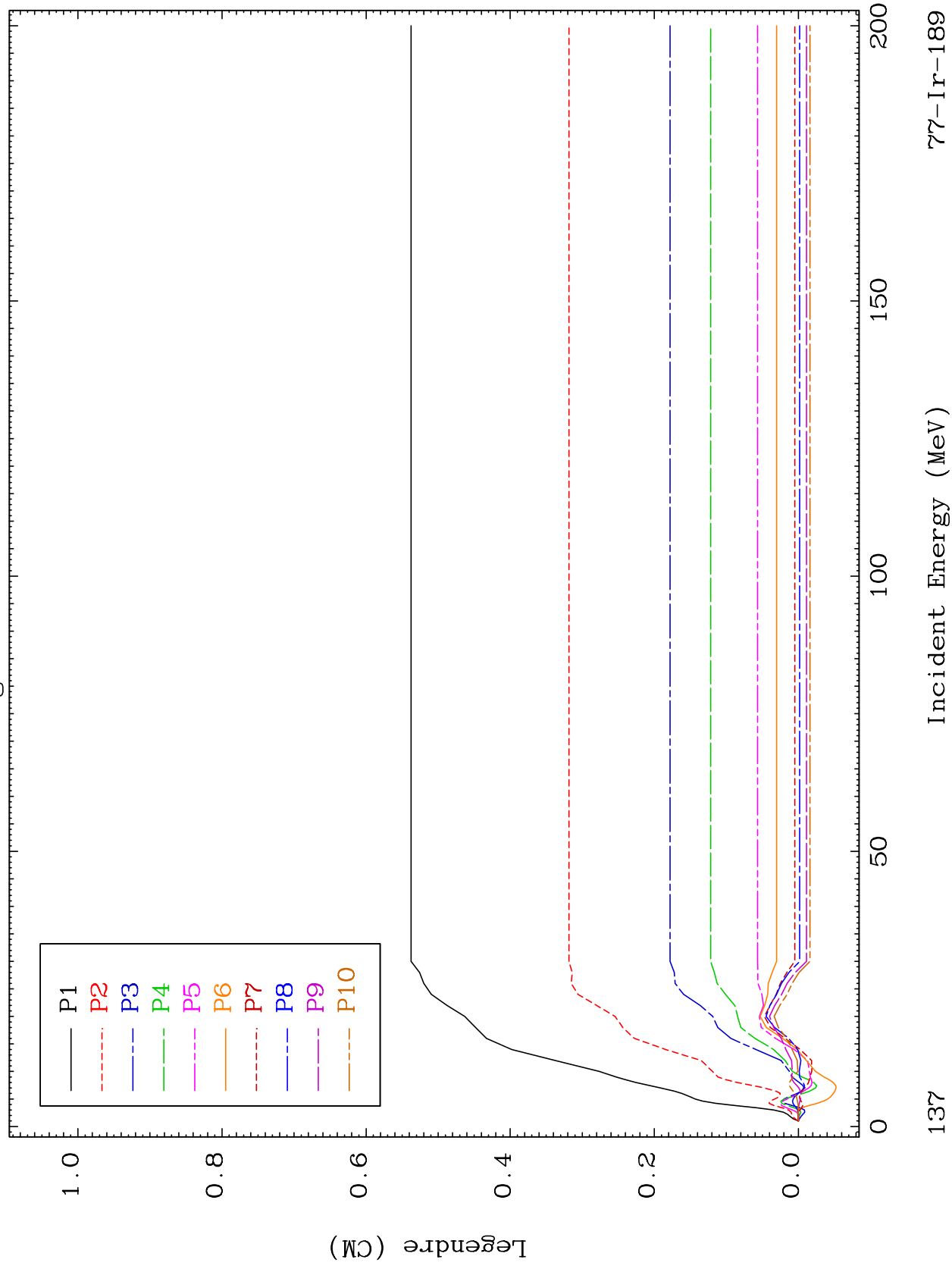


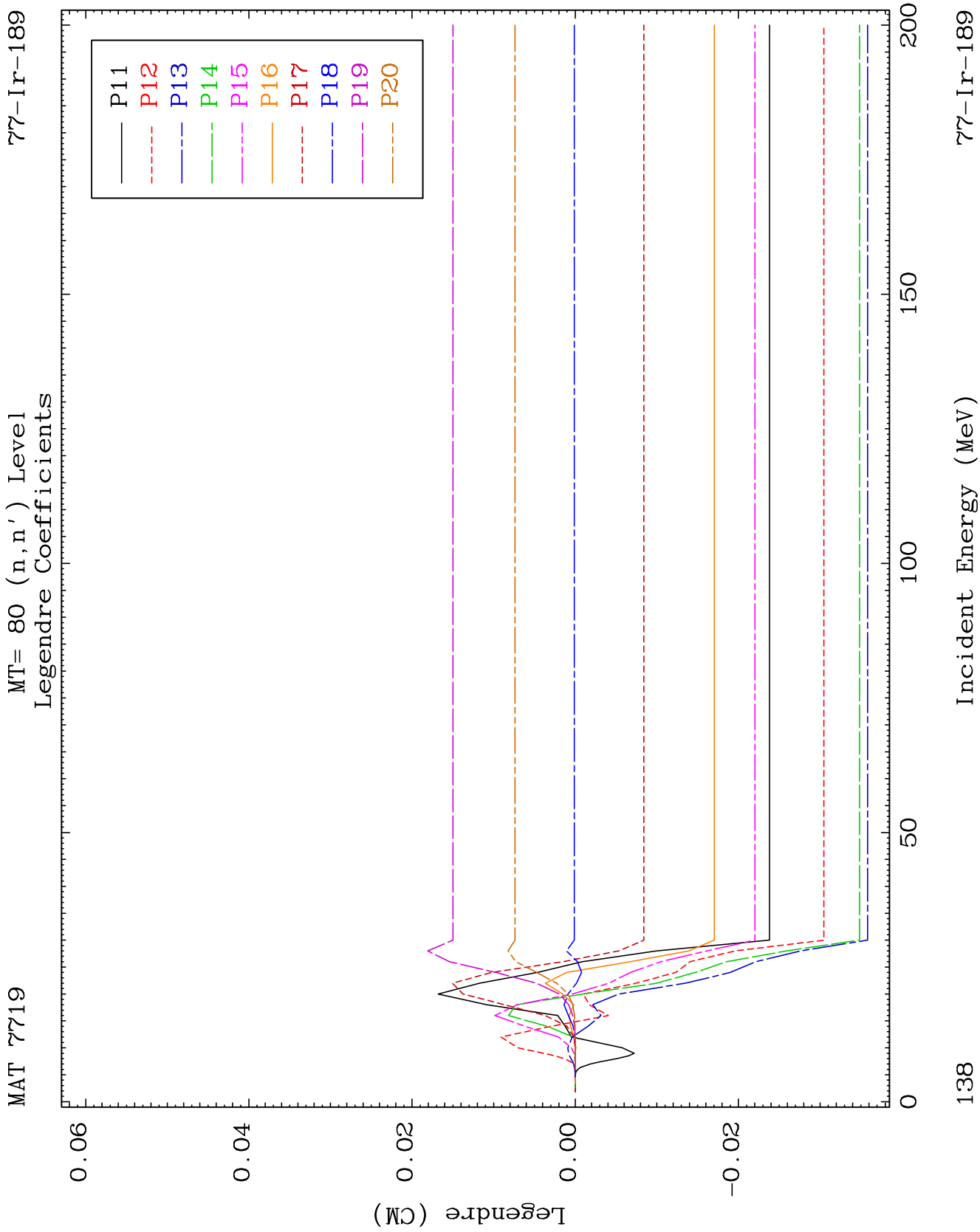


MAT 7719

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

77-1r-189

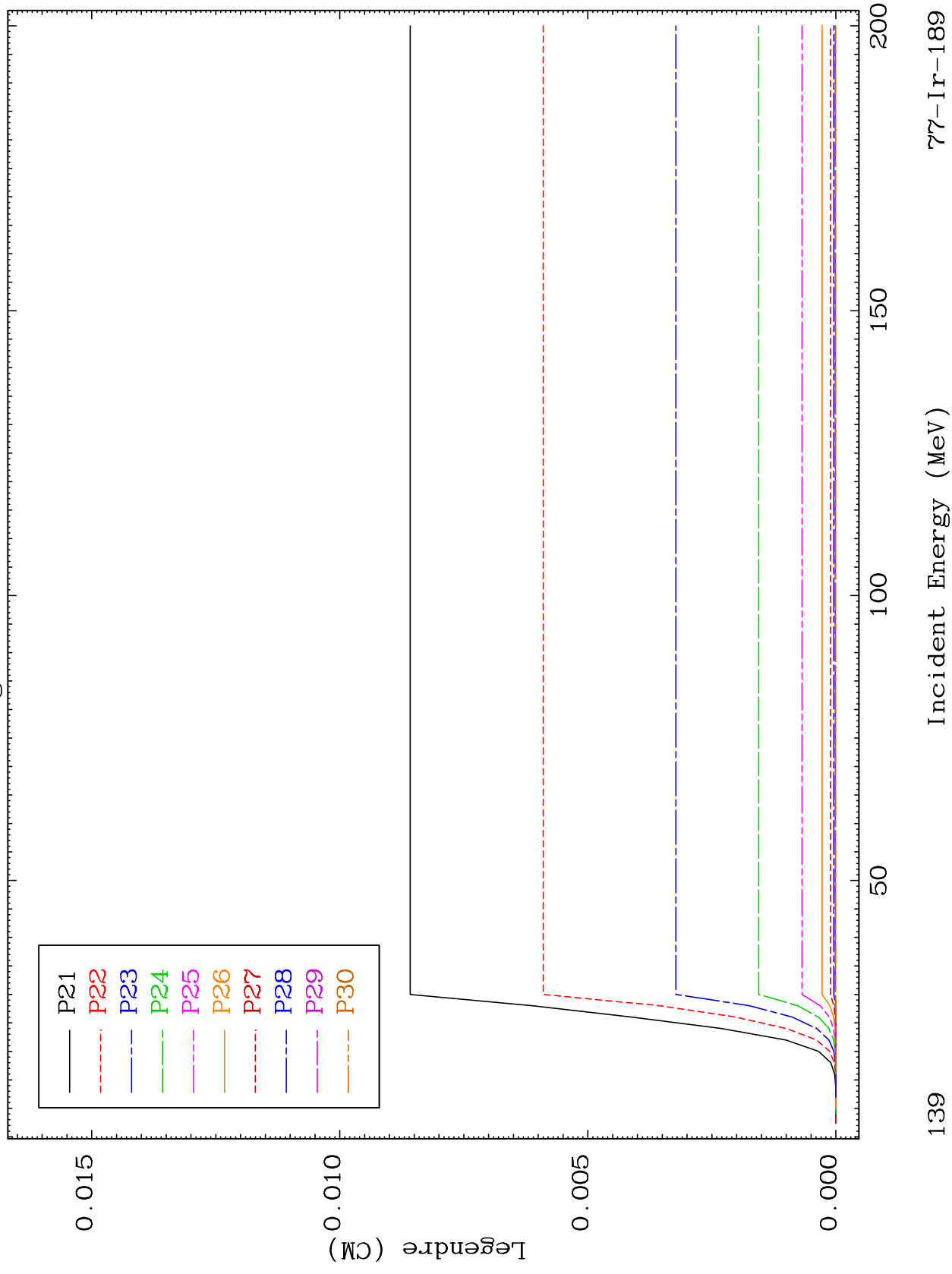


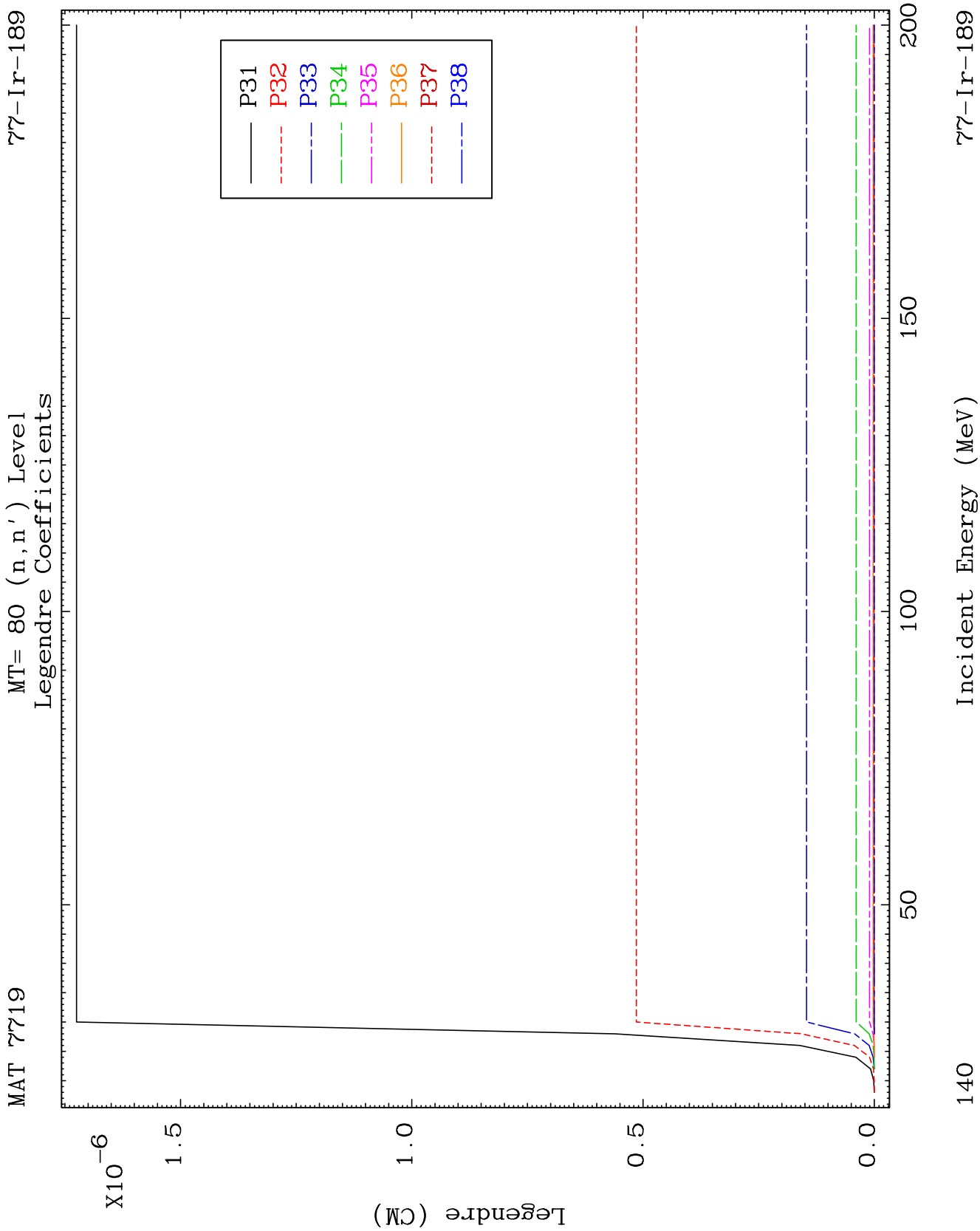


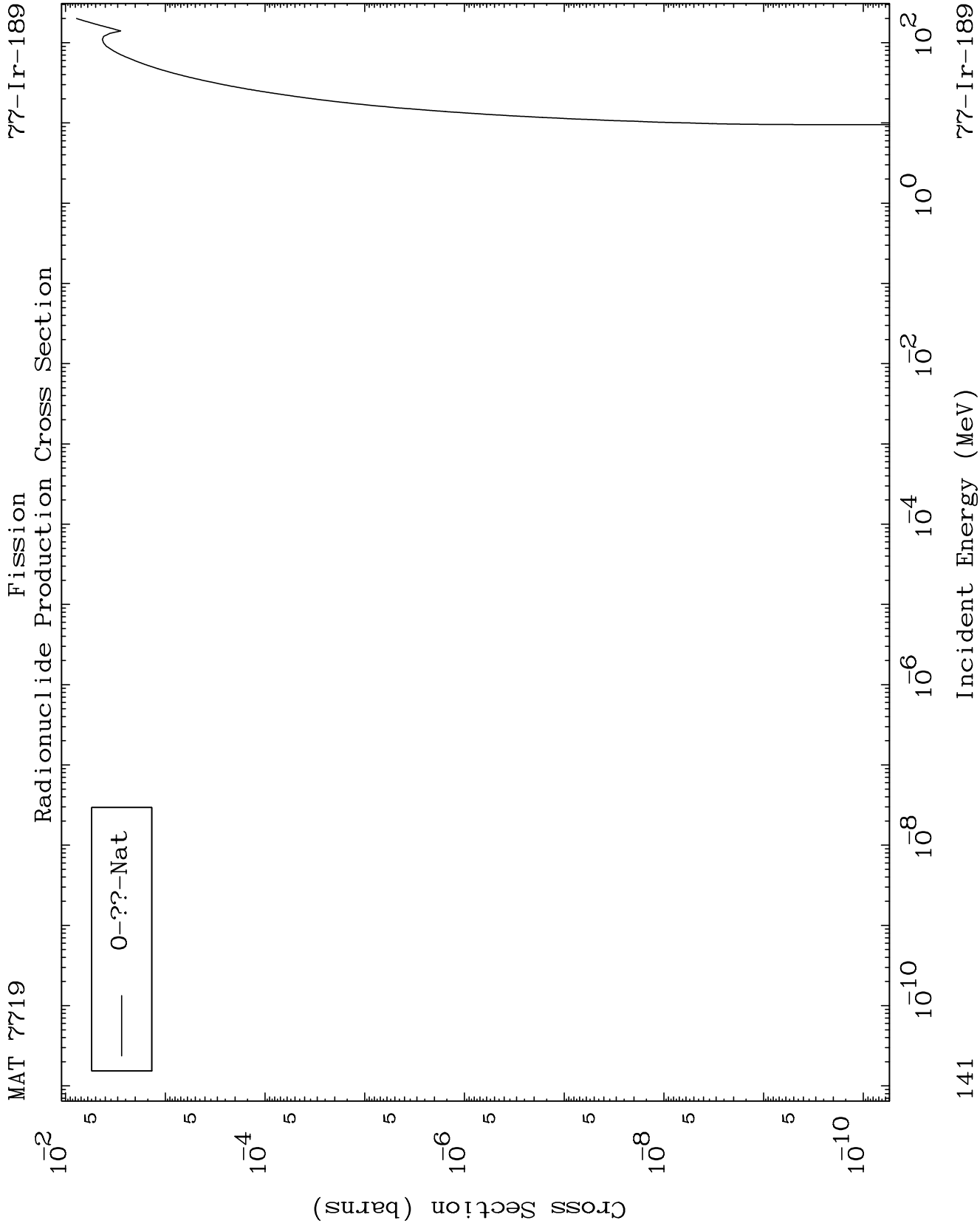
MAT 7719

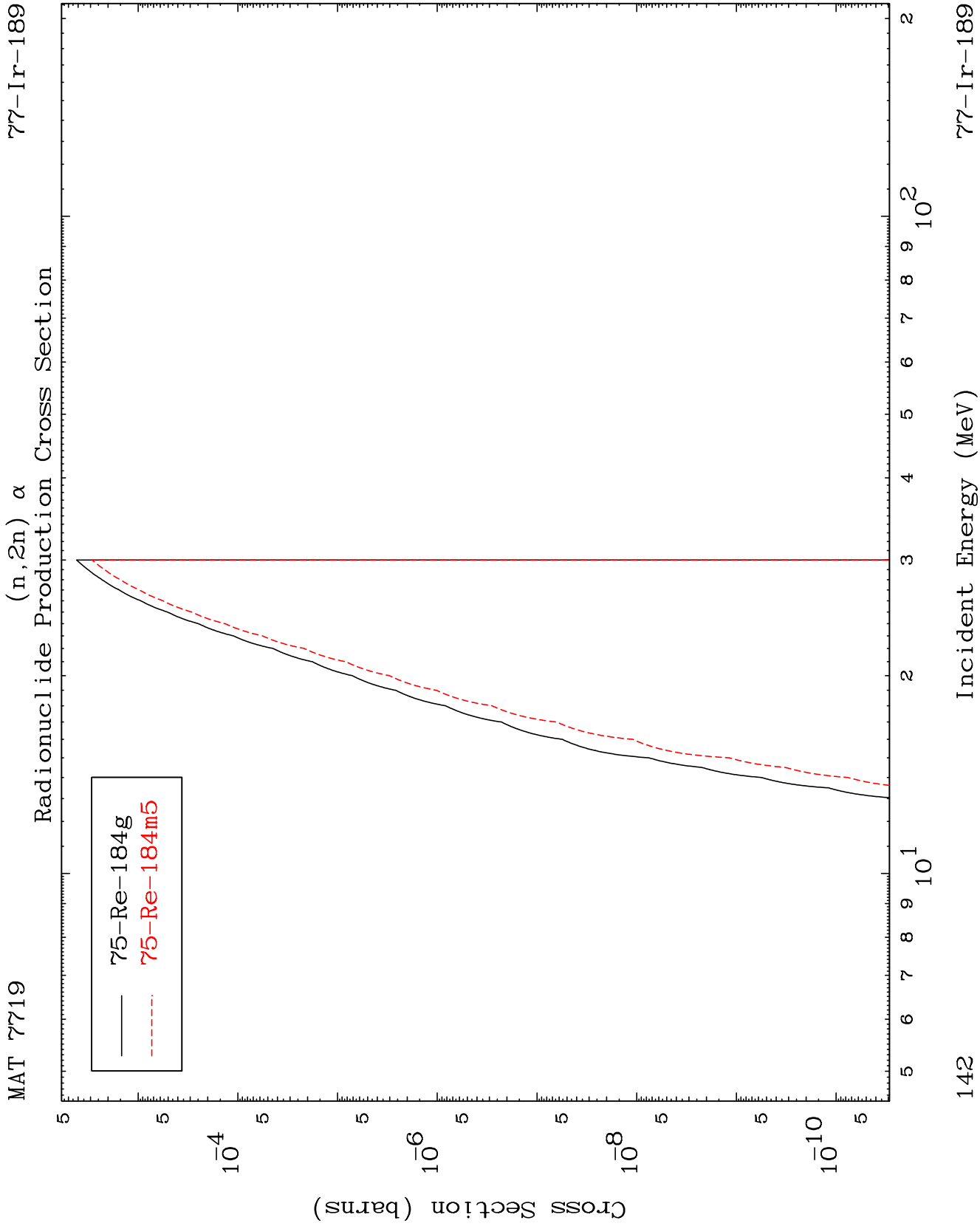
MT= 80 (n, n') Level
Legendre Coefficients

77-1r-189

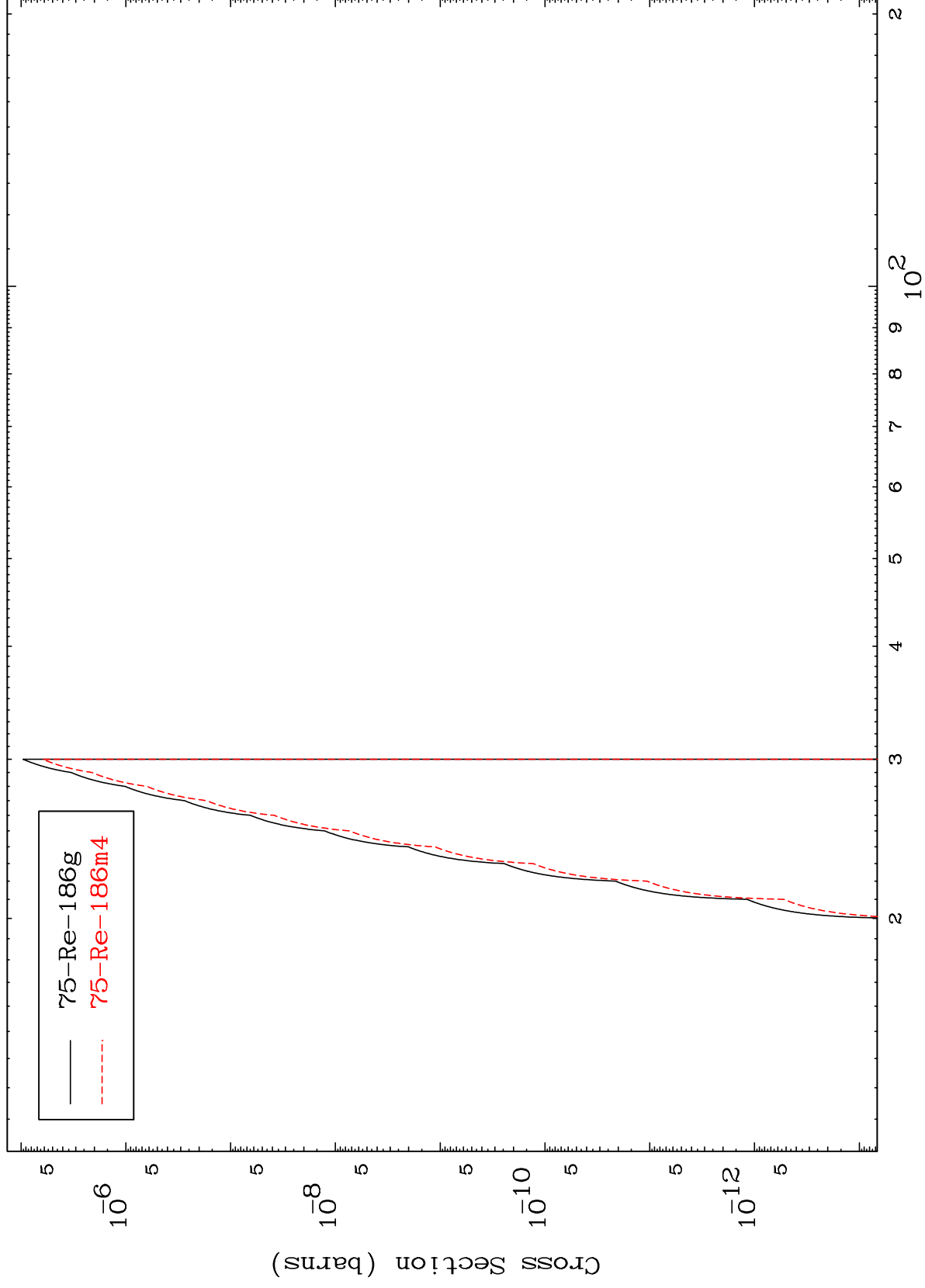


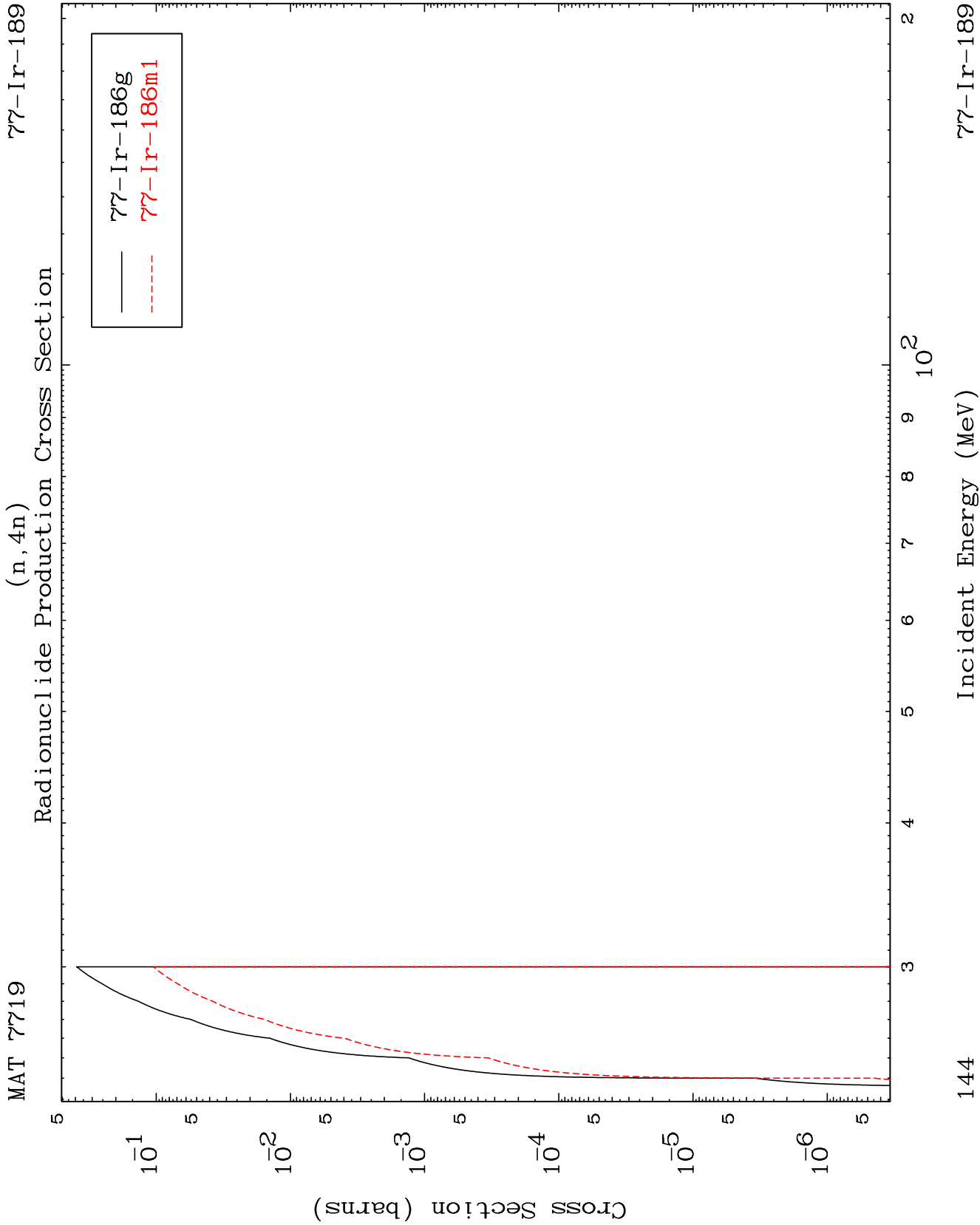


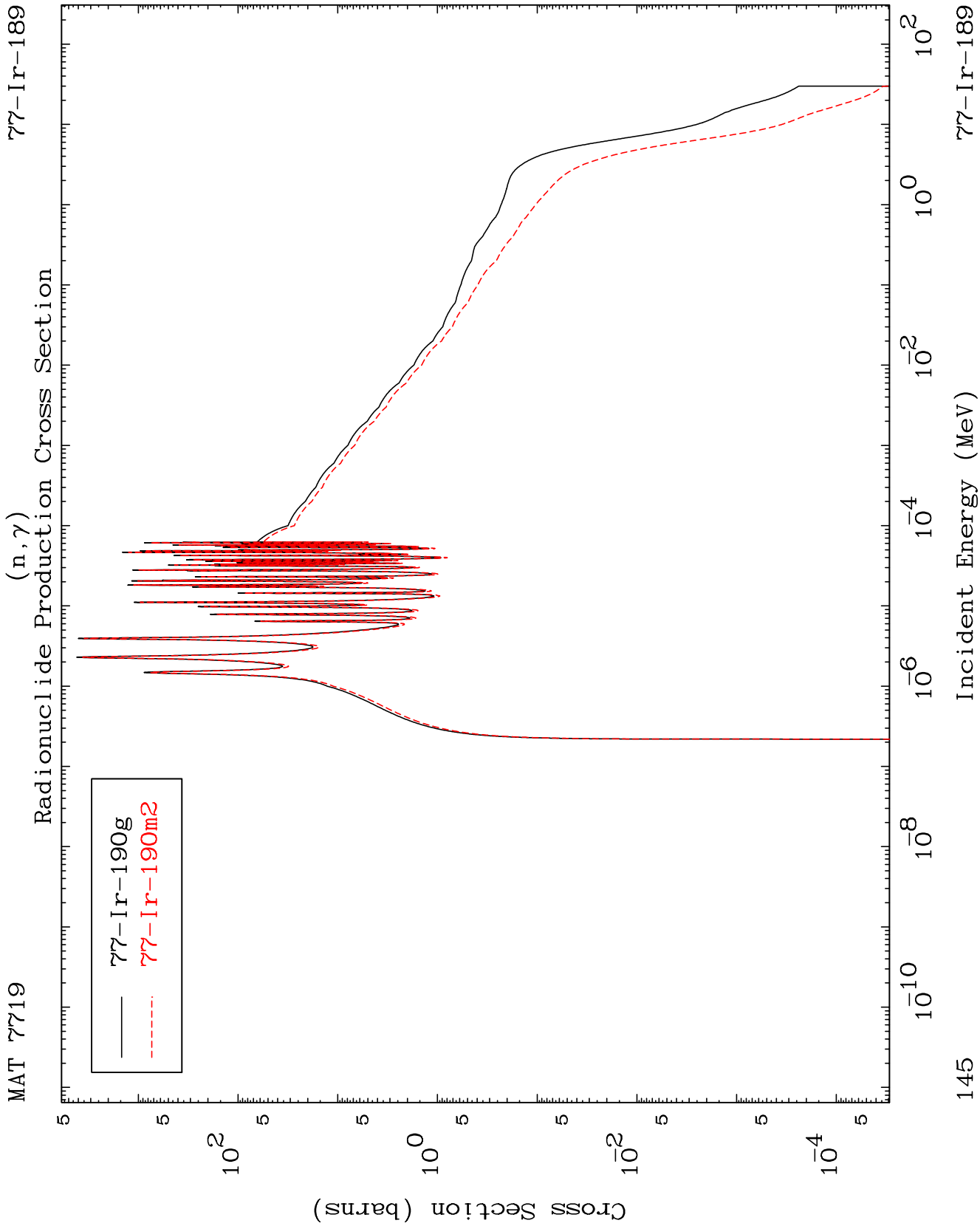




Radionuclide Production Cross Section



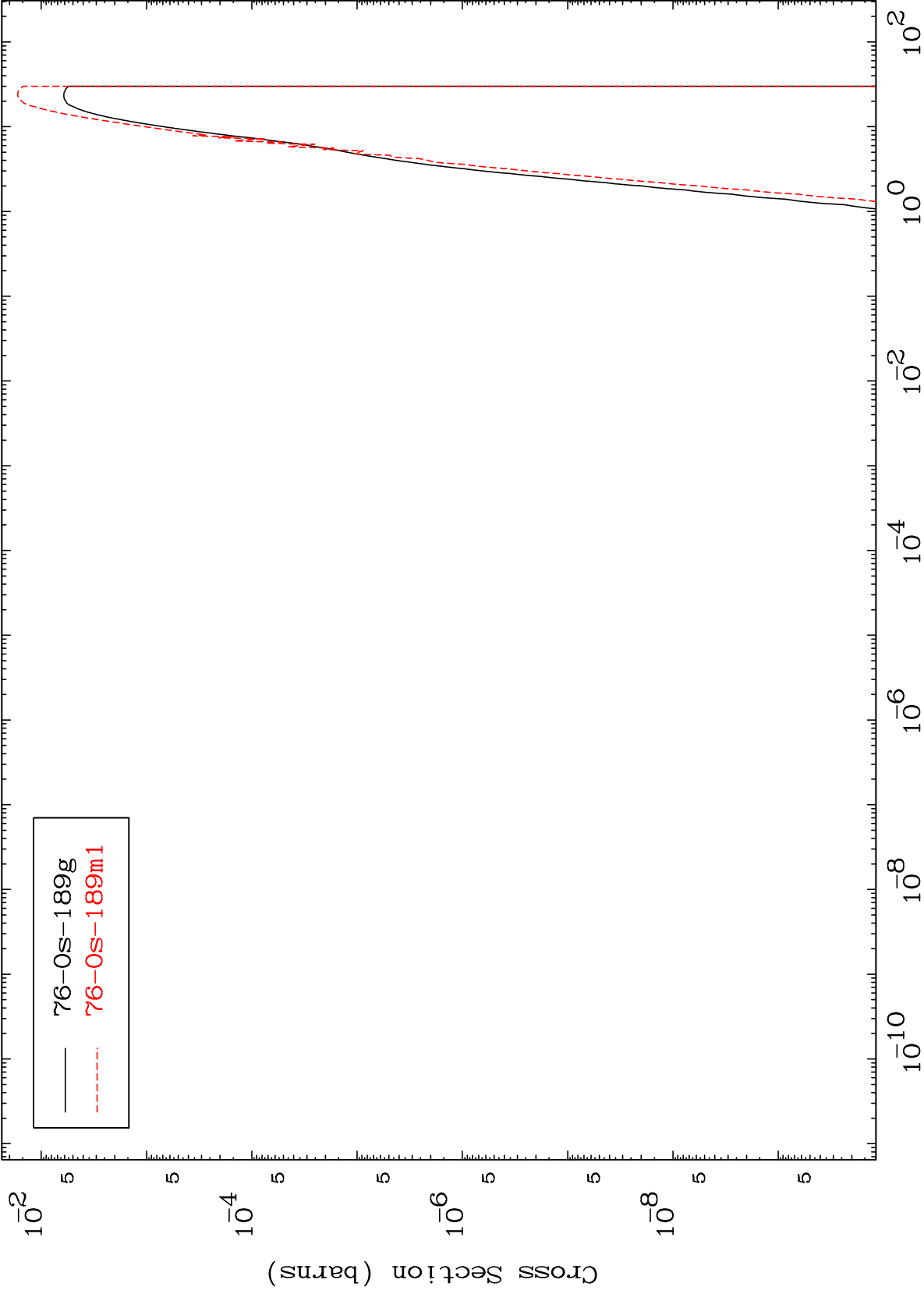




MAT 7719

77-Ir-189

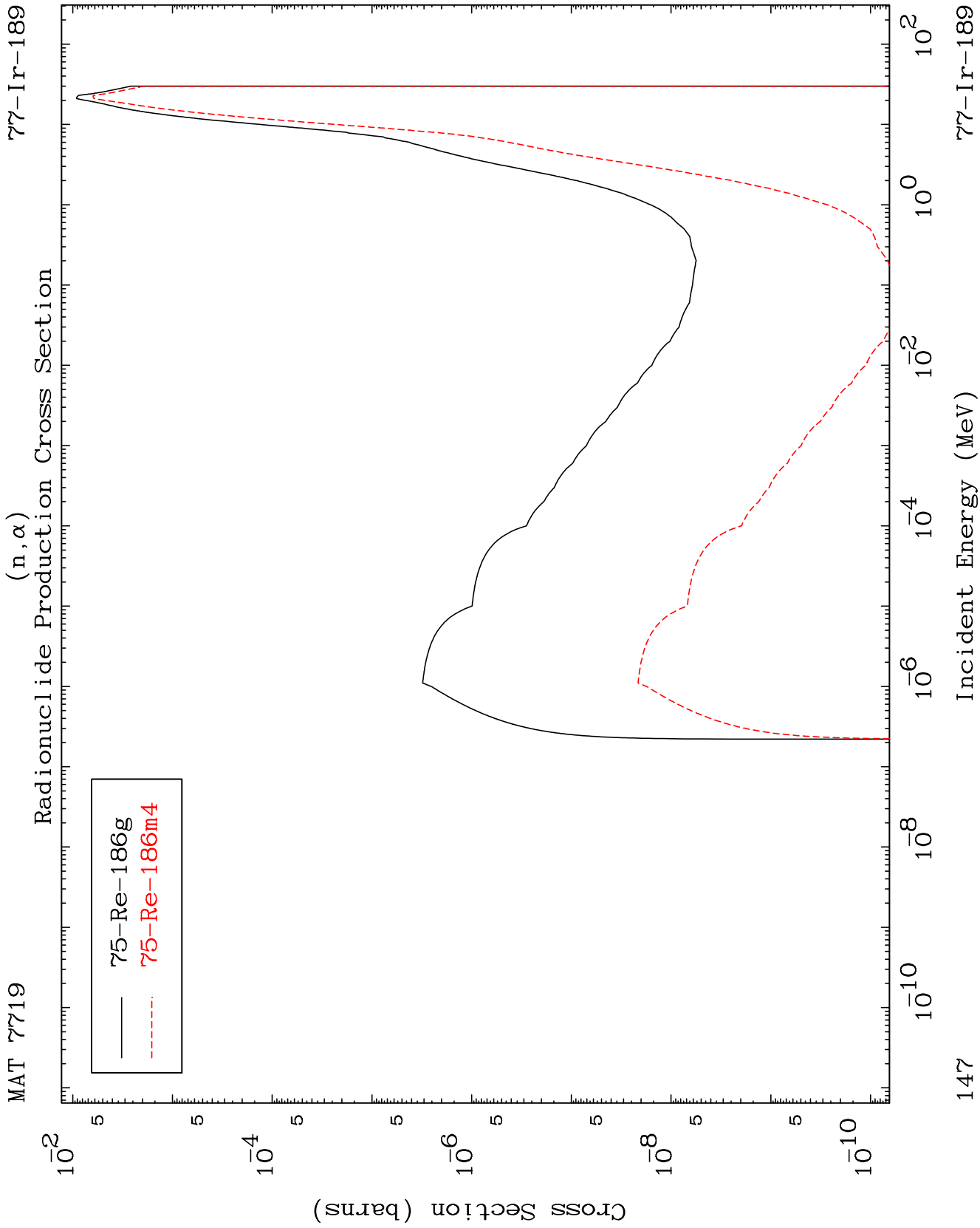
Radionuclide Production Cross Section



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Incident Energy (MeV)

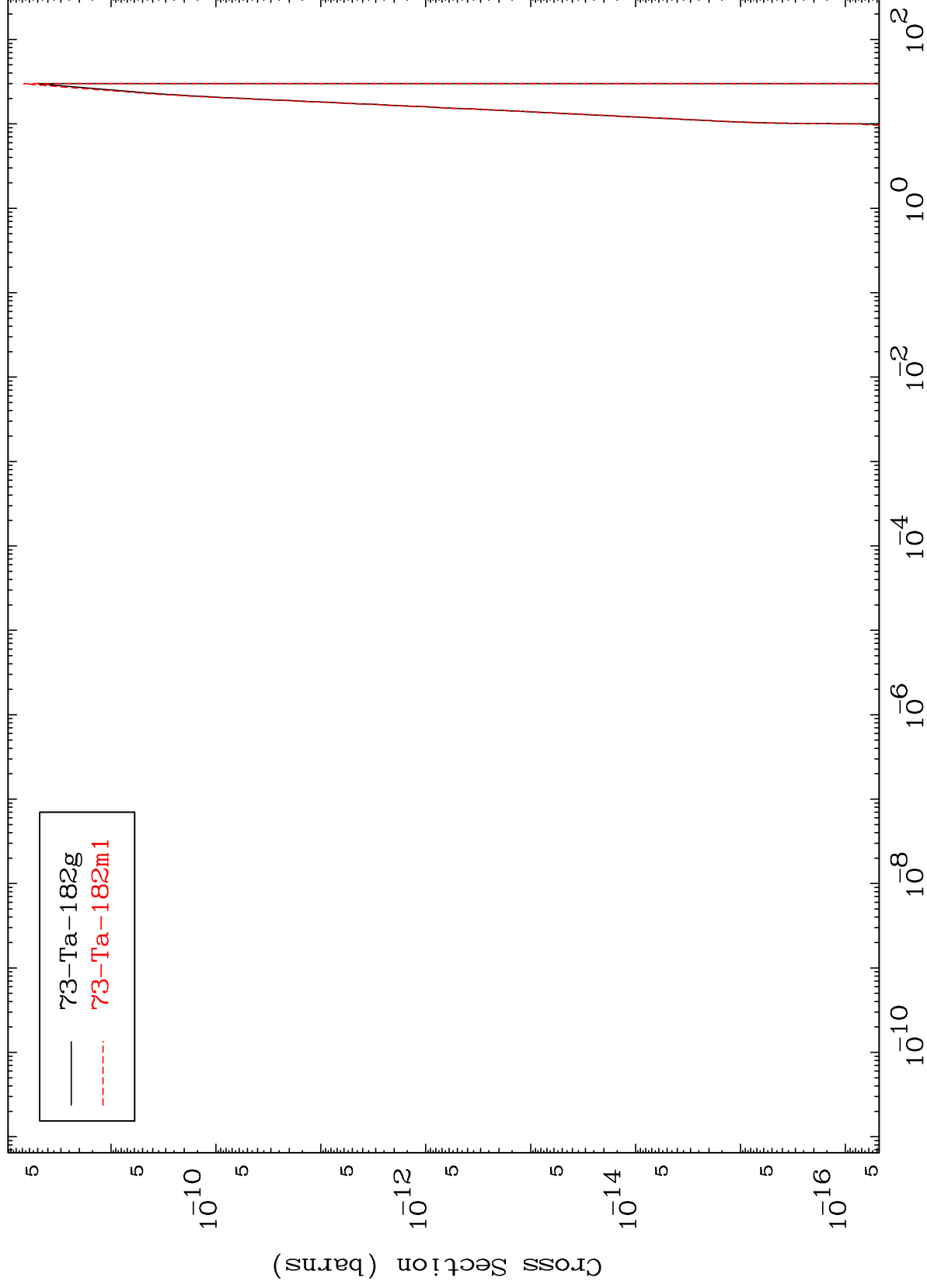
77-Ir-189



MAT 7719

77-Ir-189

(n,2α)
Radionuclide Production Cross Section



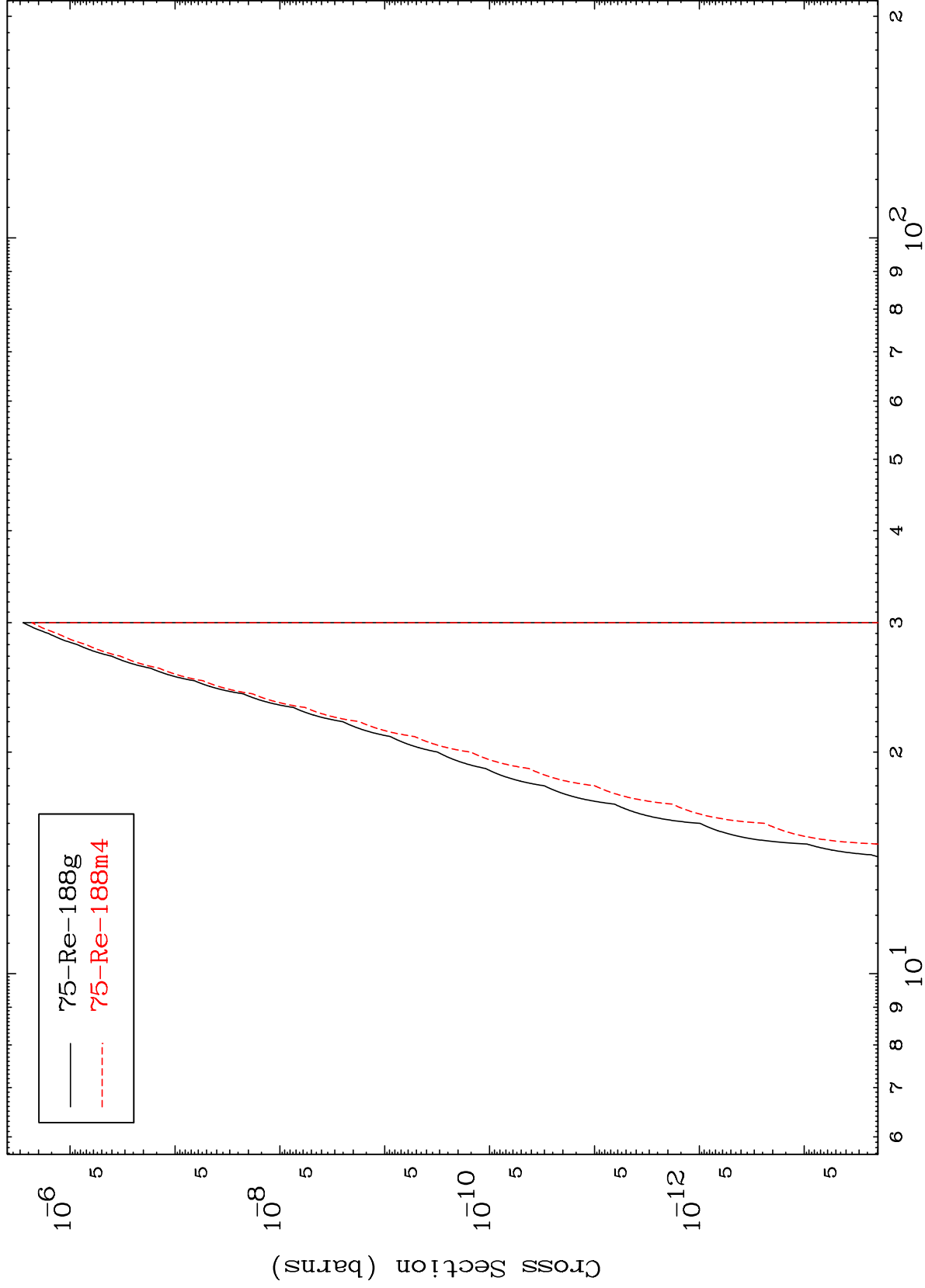
148

77-Ir-189

MAT 7719

77-Ir-189

(n,2p)
Radionuclide Production Cross Section



149

Incident Energy (MeV)

77-Ir-189

