

Program EVALPLOT
(Version 2021-1)

by

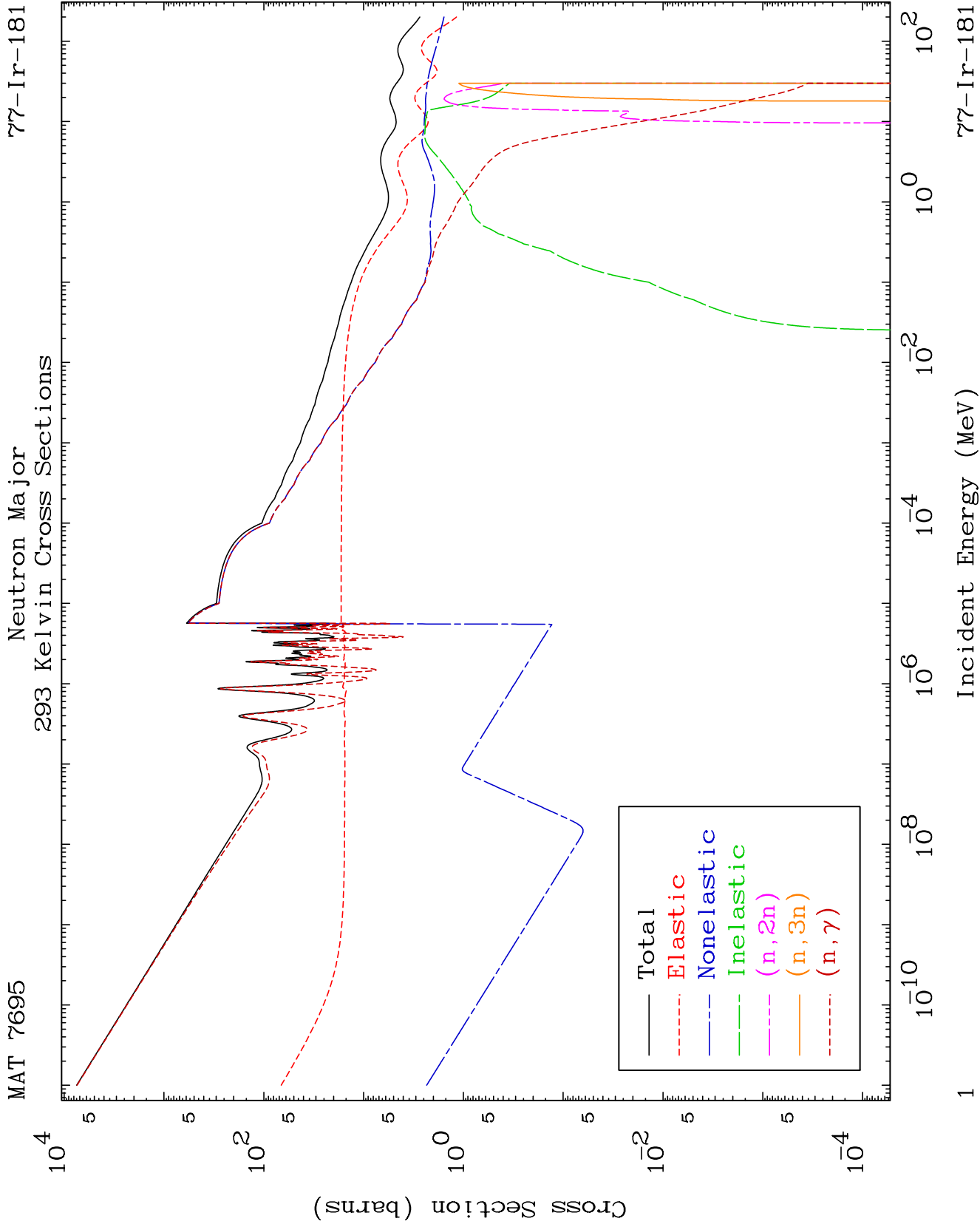
Dermott E. Cullen
(Present Contact Information)

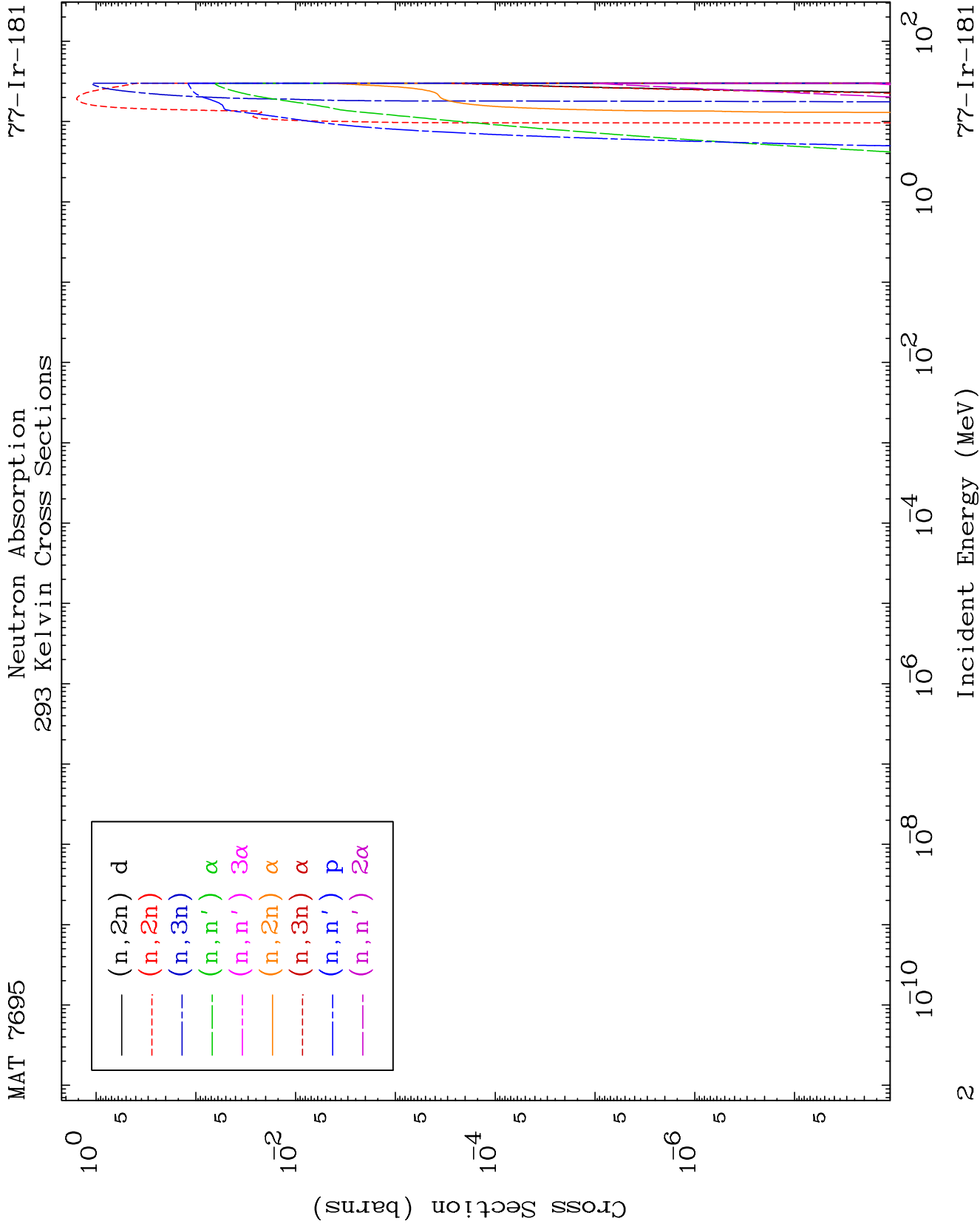
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

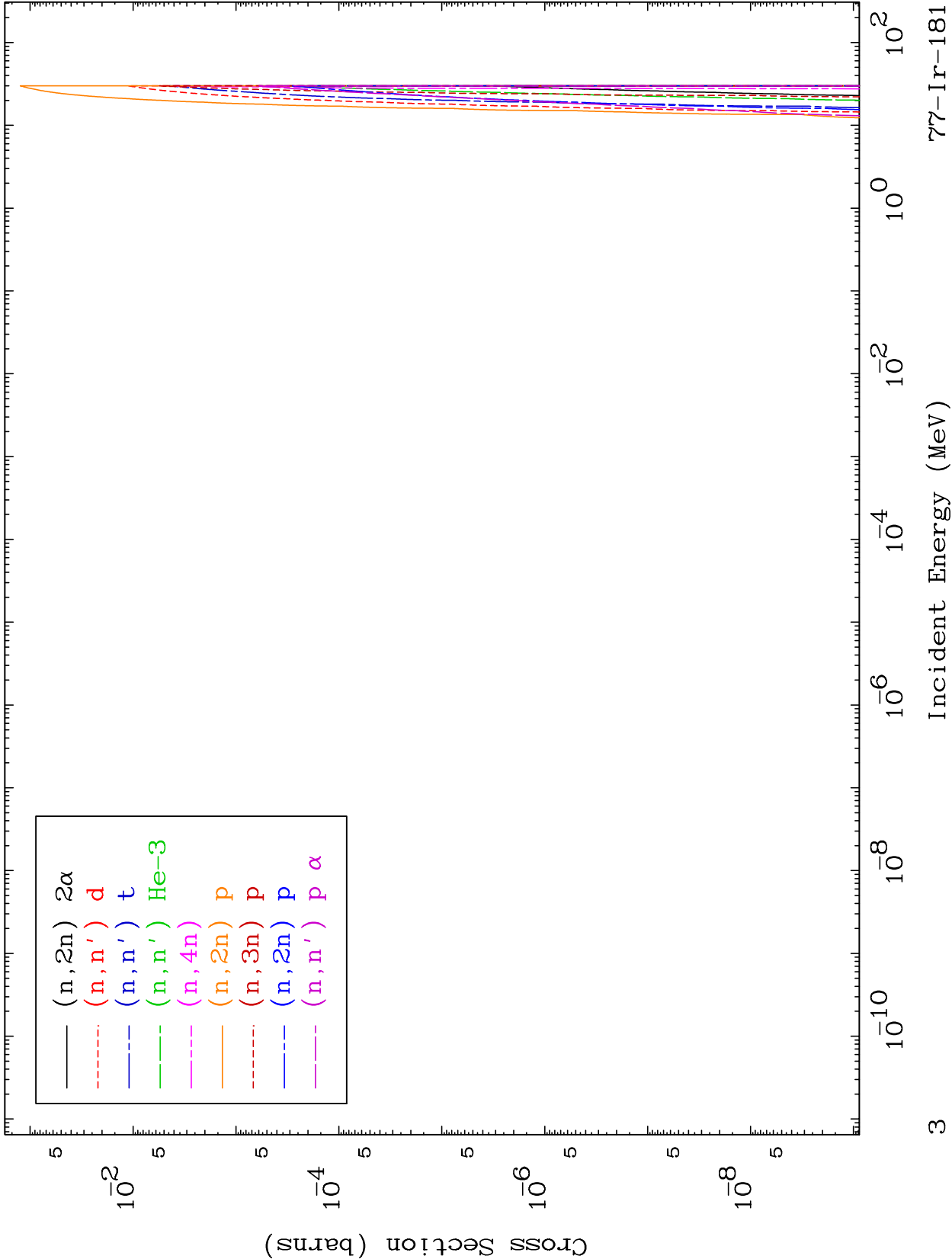
Tele: 925-443-1911

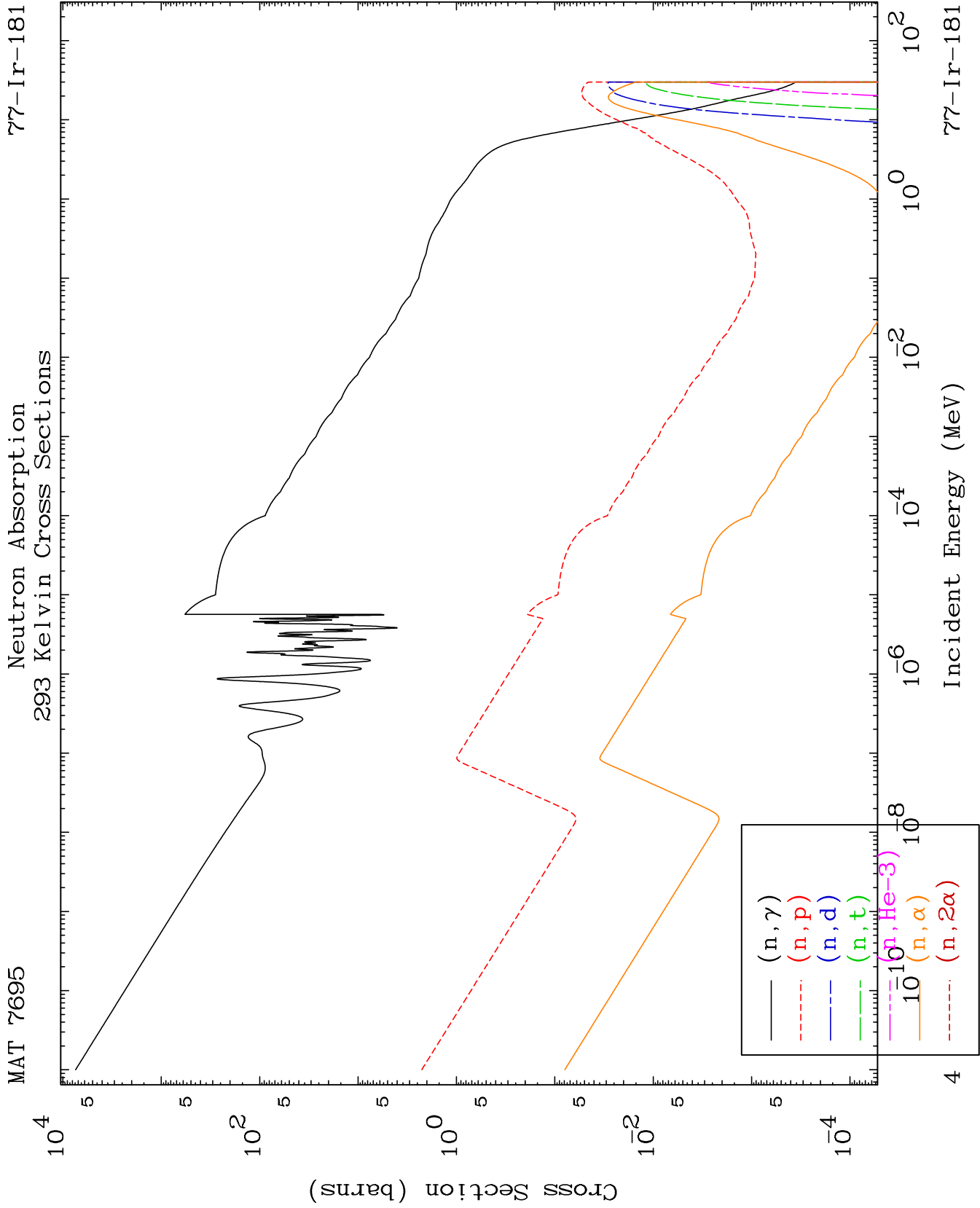
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





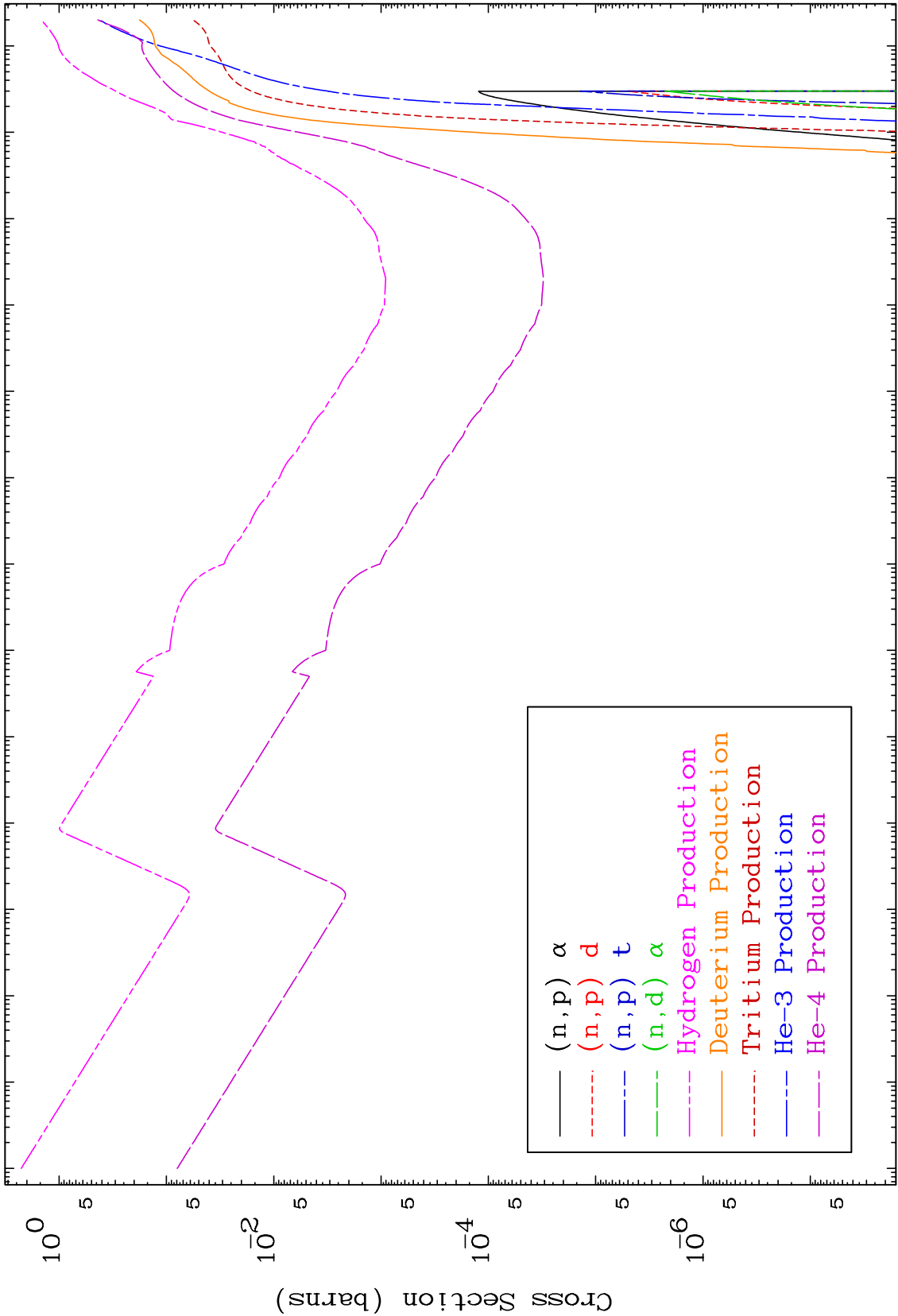




MAT 7695

Neutron Absorption
293 Kelvin Cross Sections

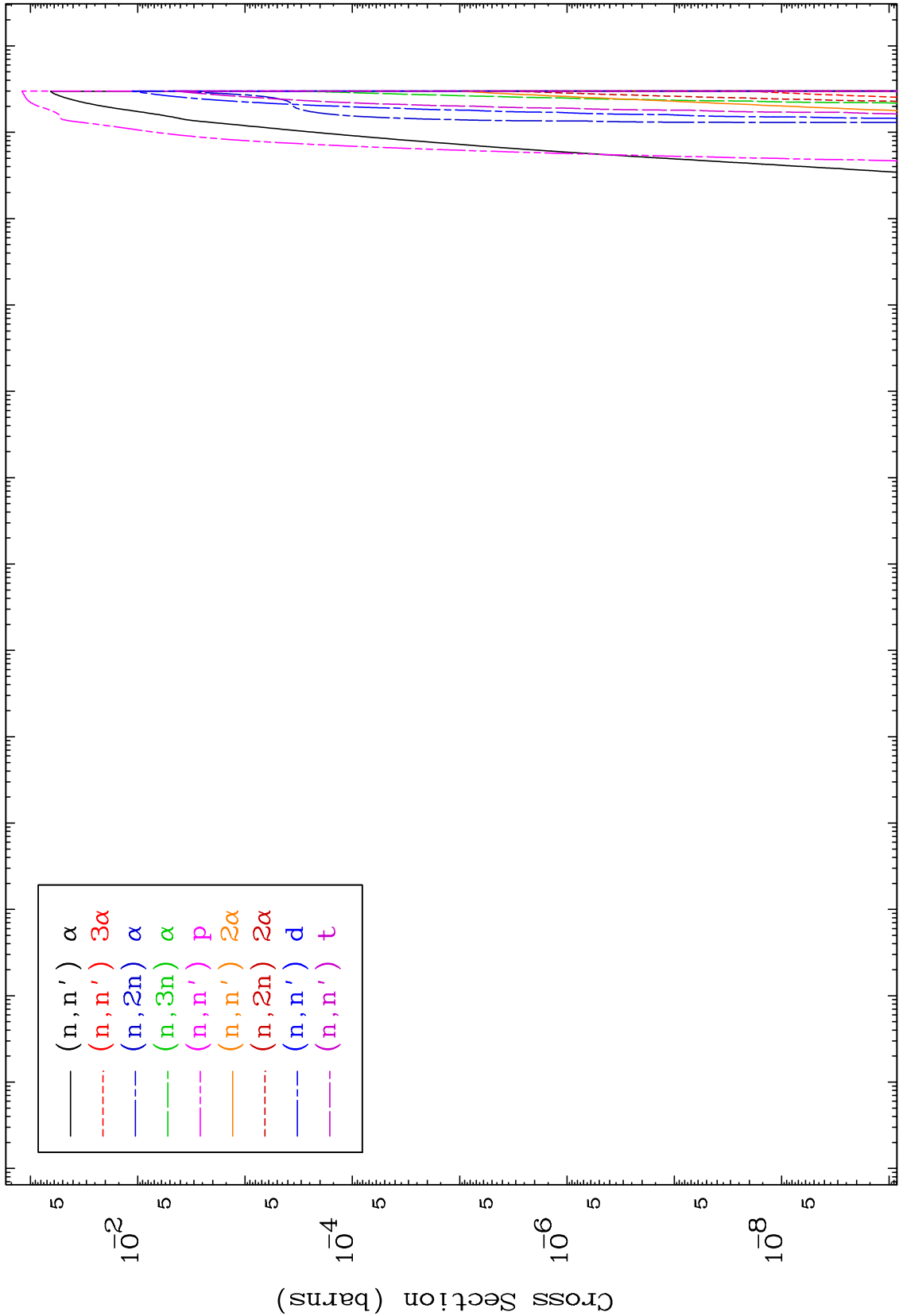
77-Ir-181

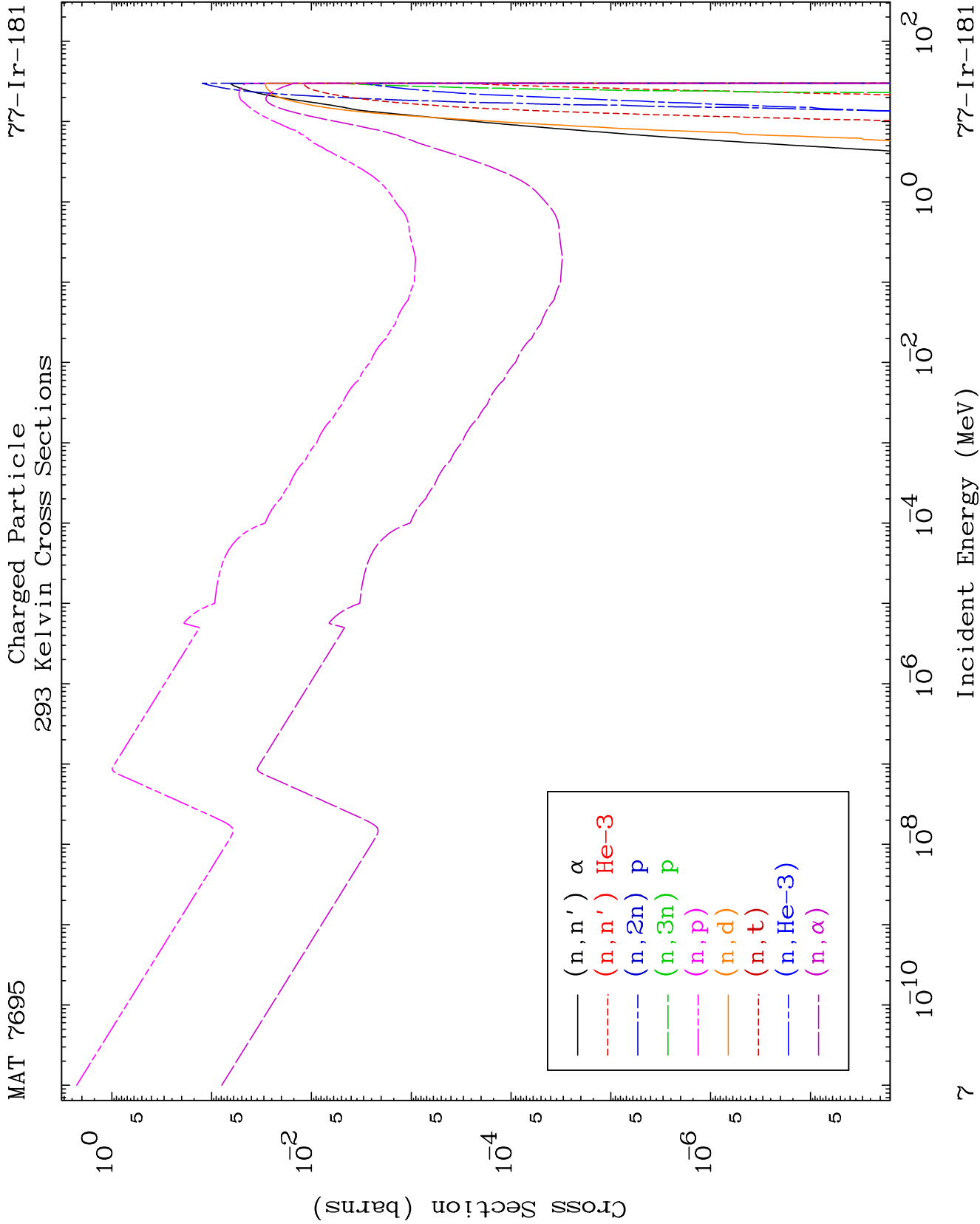


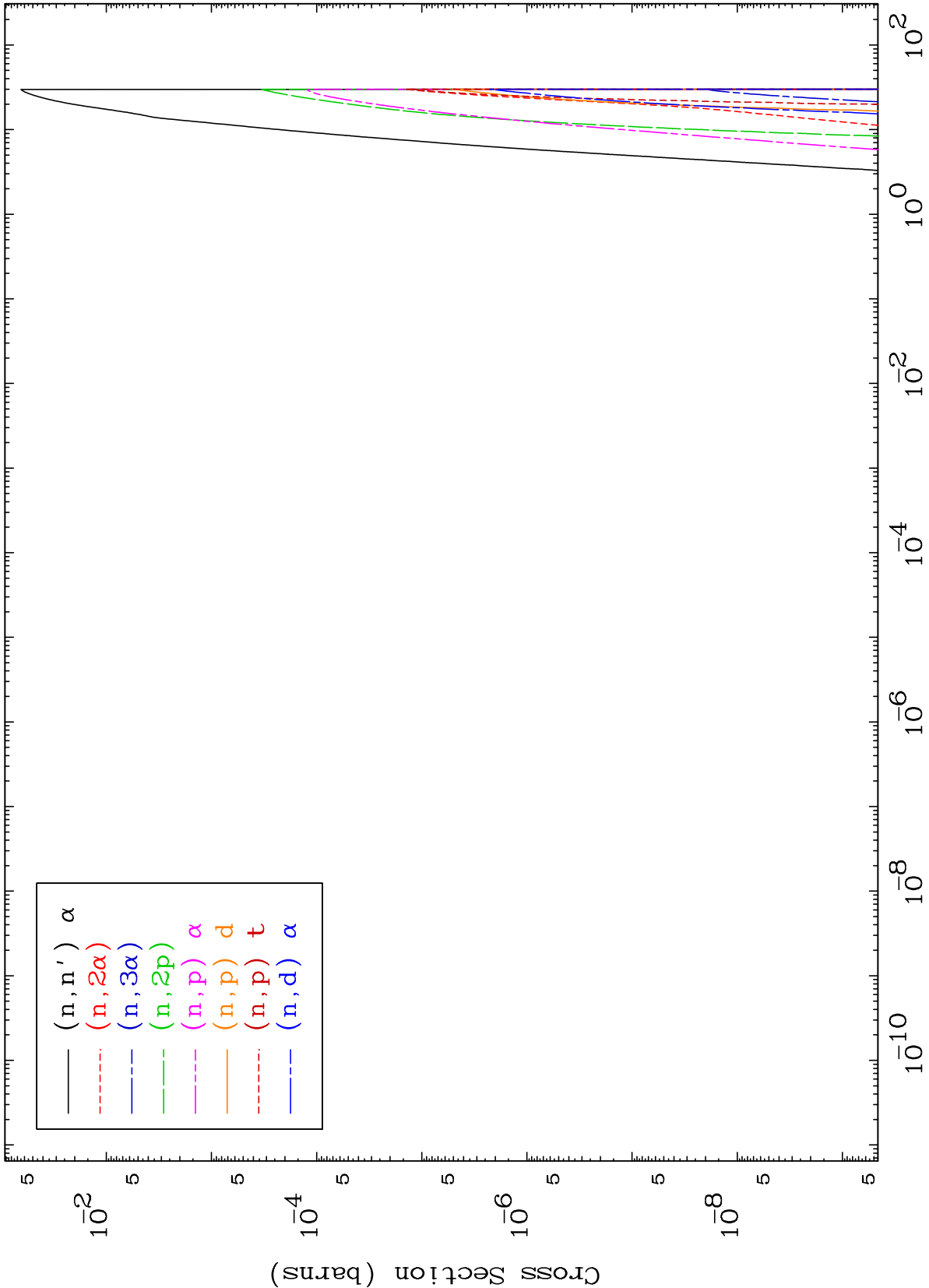
MAT 7695

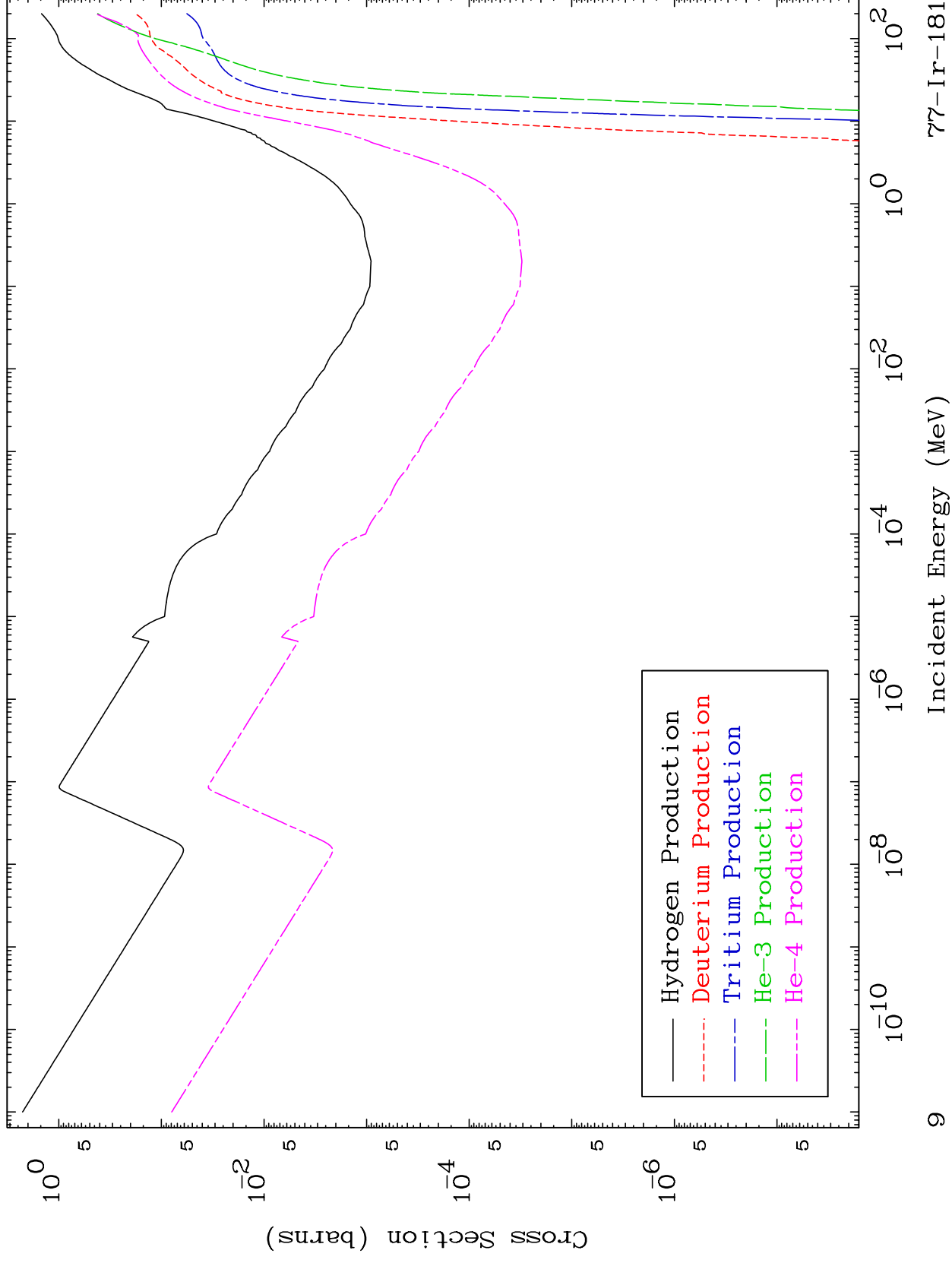
Charged Particle
293 Kelvin Cross Sections

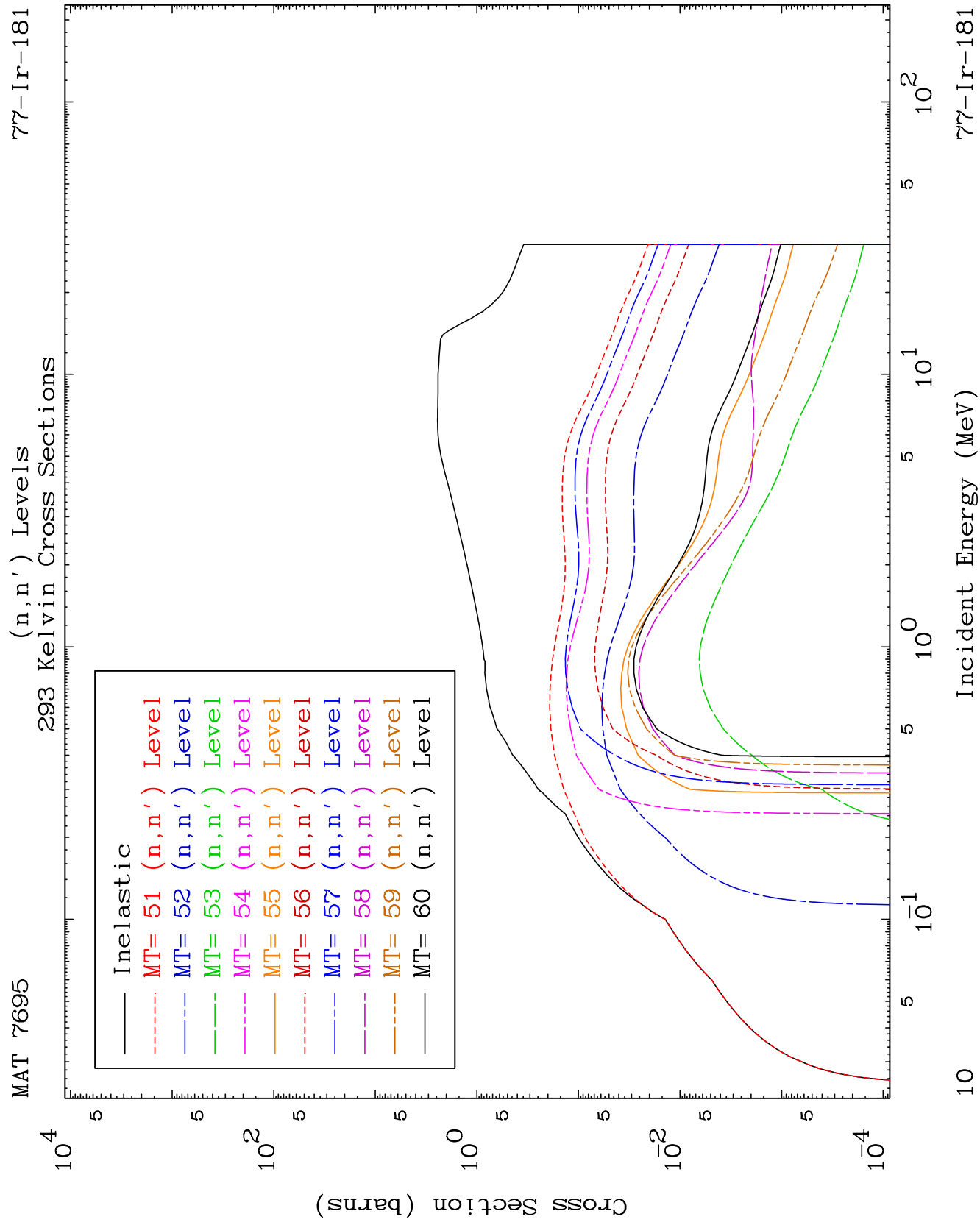
77-Ir-181

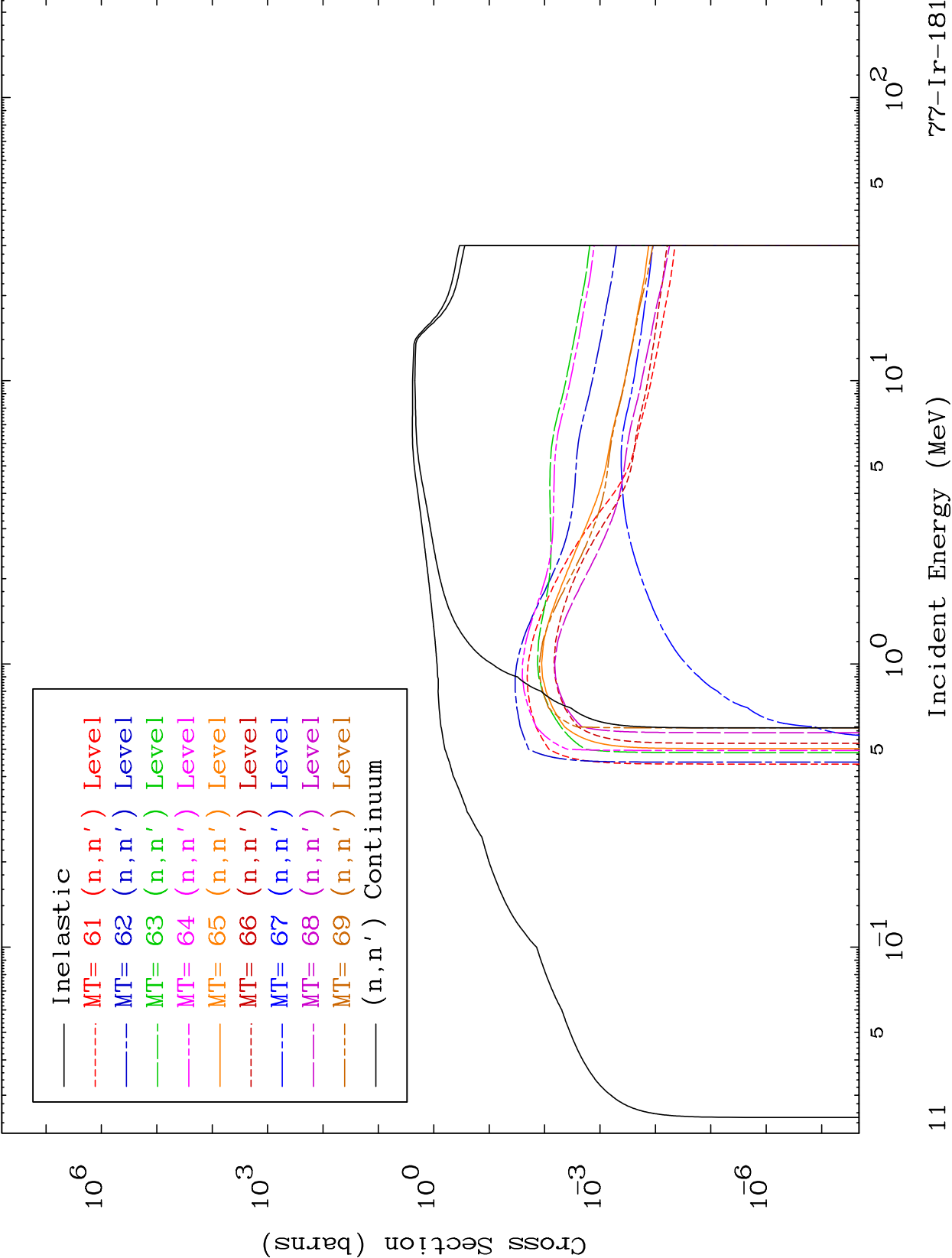


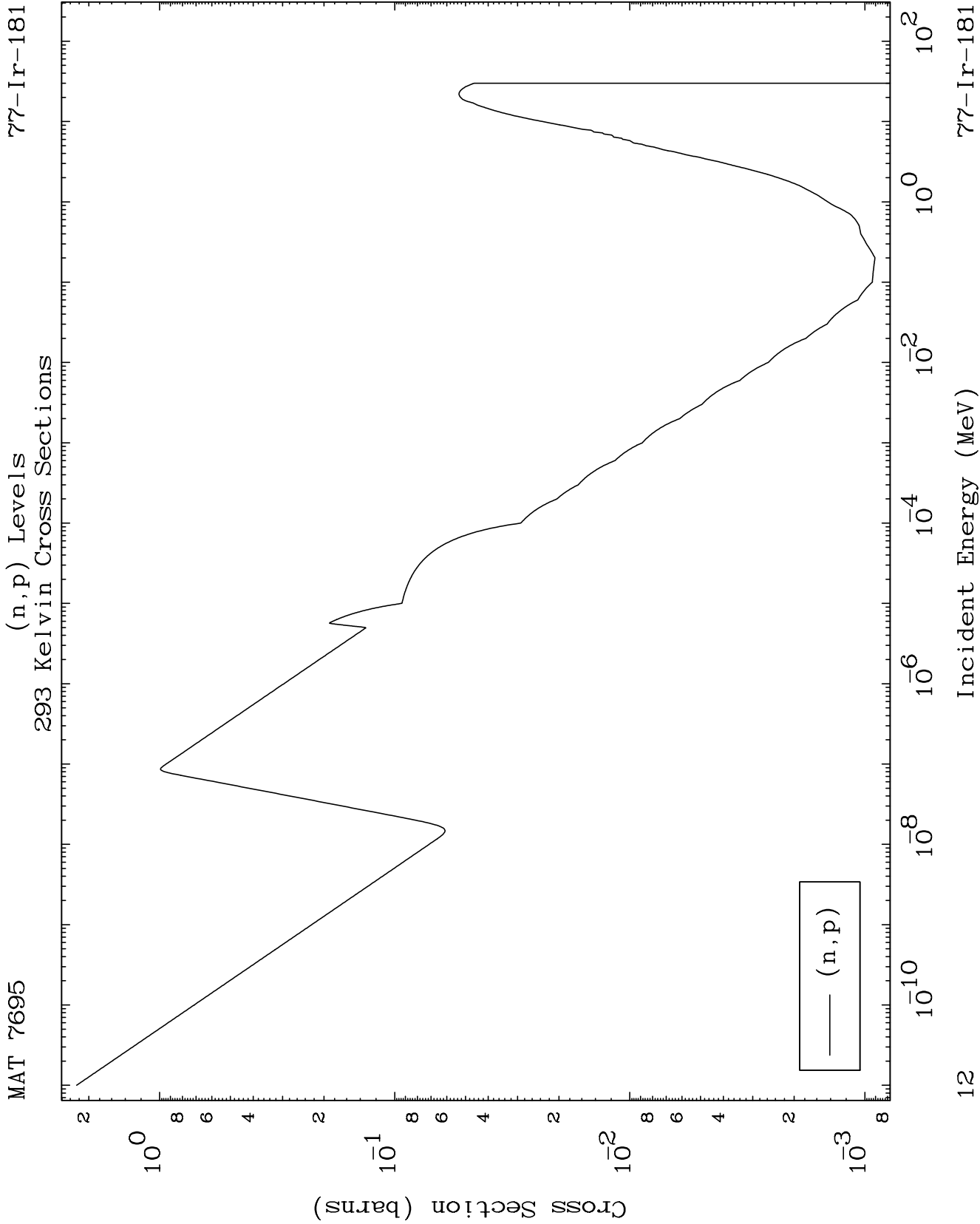








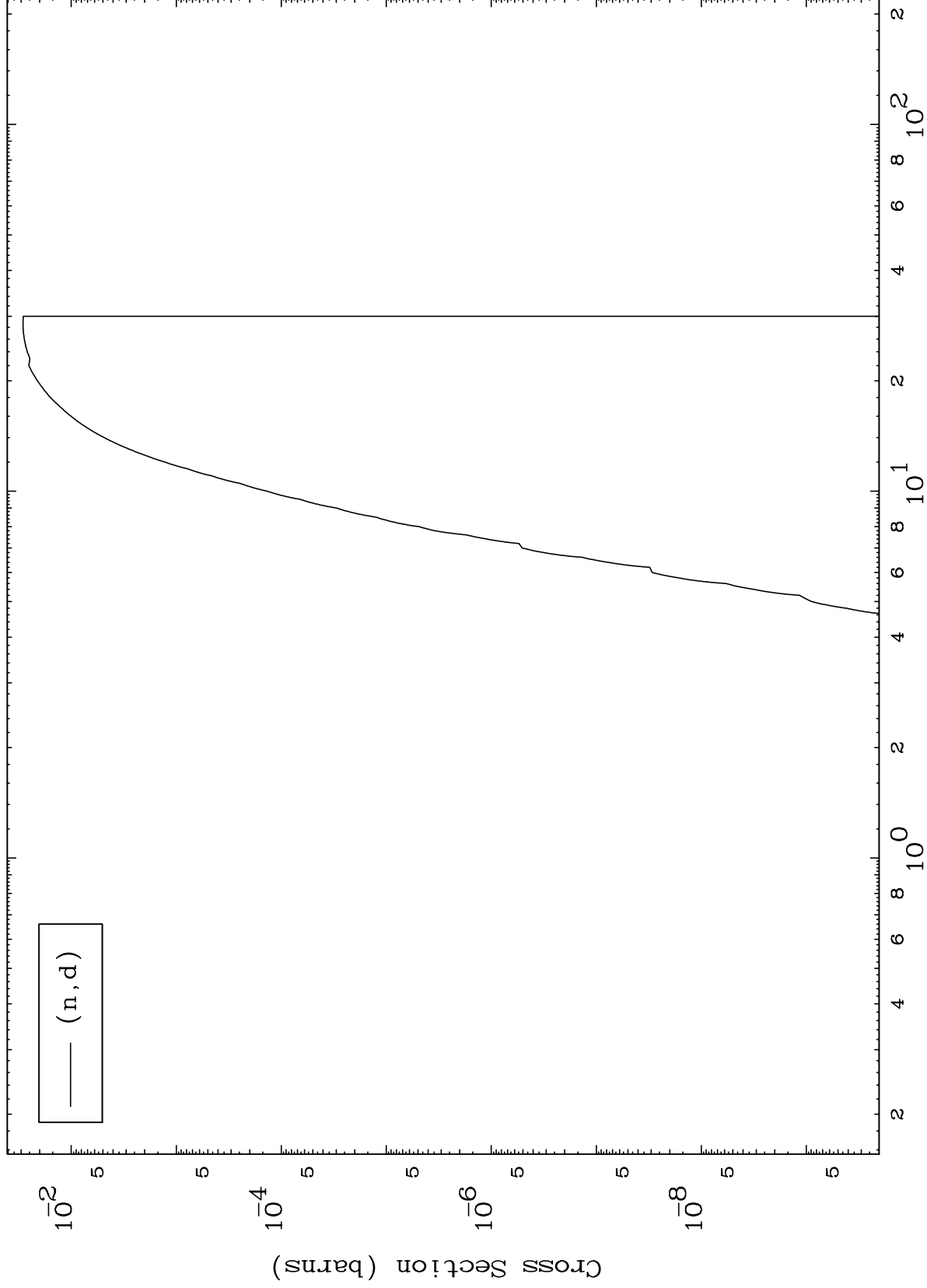




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⁷⁷Ir-181

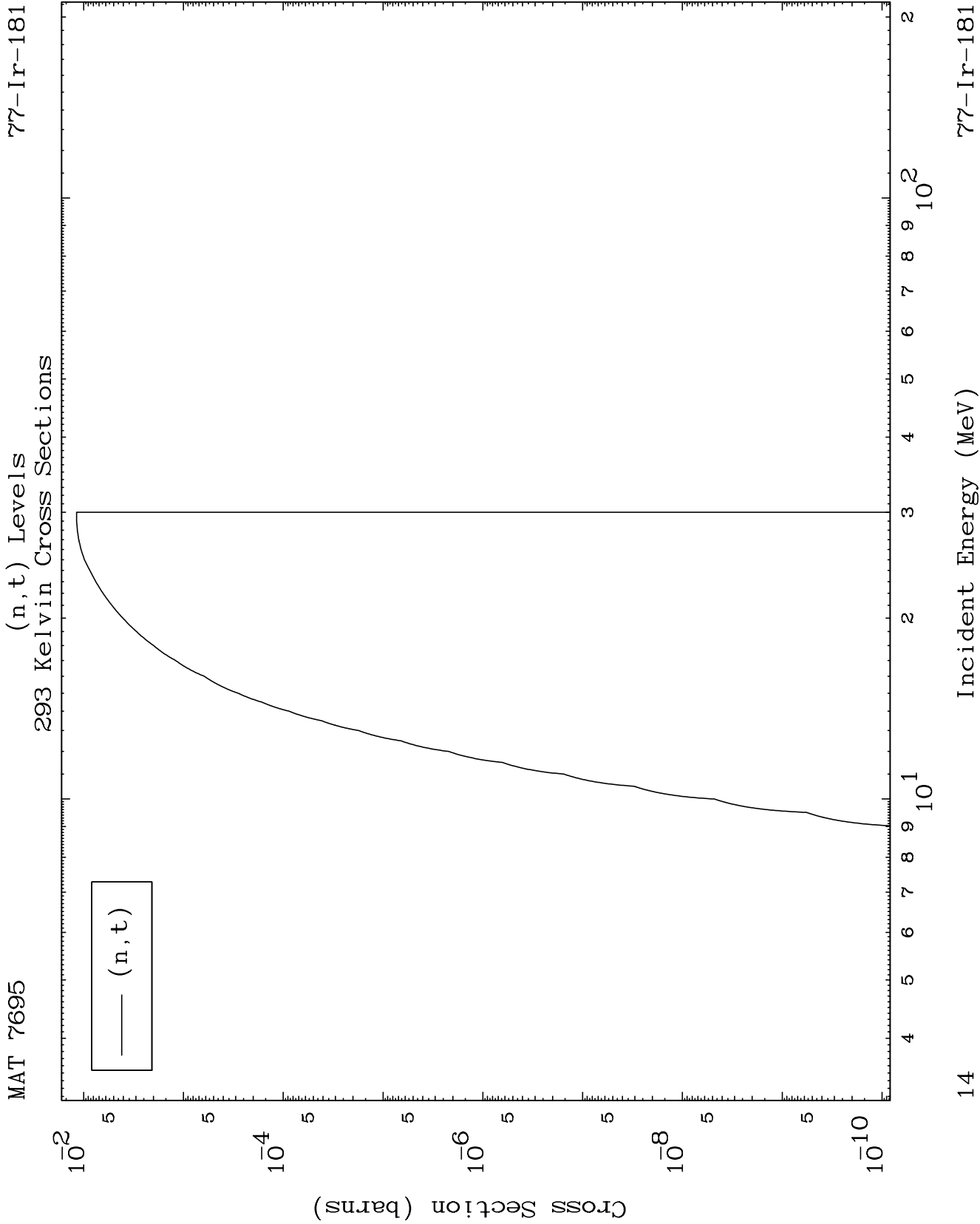
(n,d) Levels
293 Kelvin Cross Sections



⁷⁷Ir-181

Incident Energy (MeV)

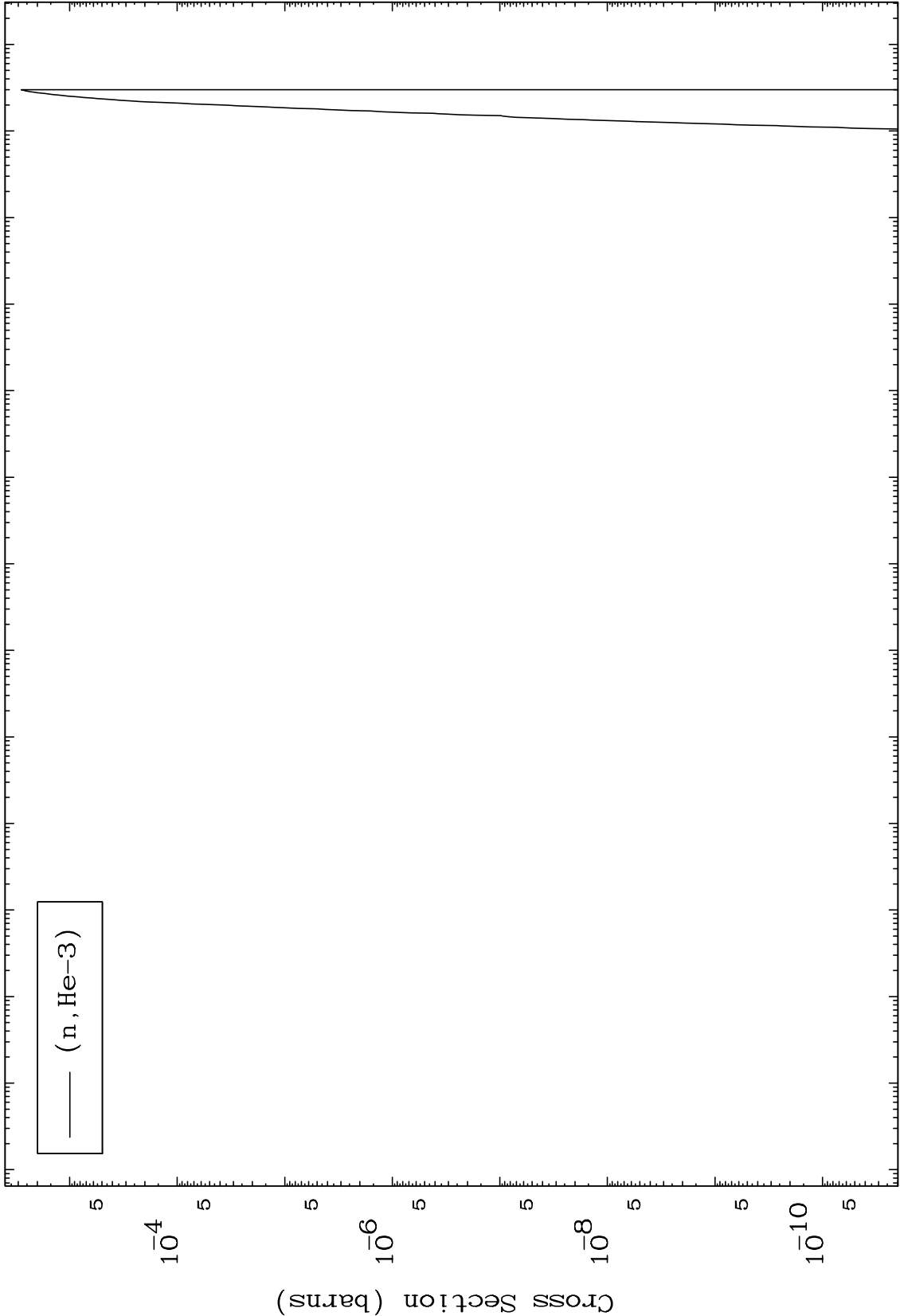
13



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(n,He3) Levels
293 Kelvin Cross Sections

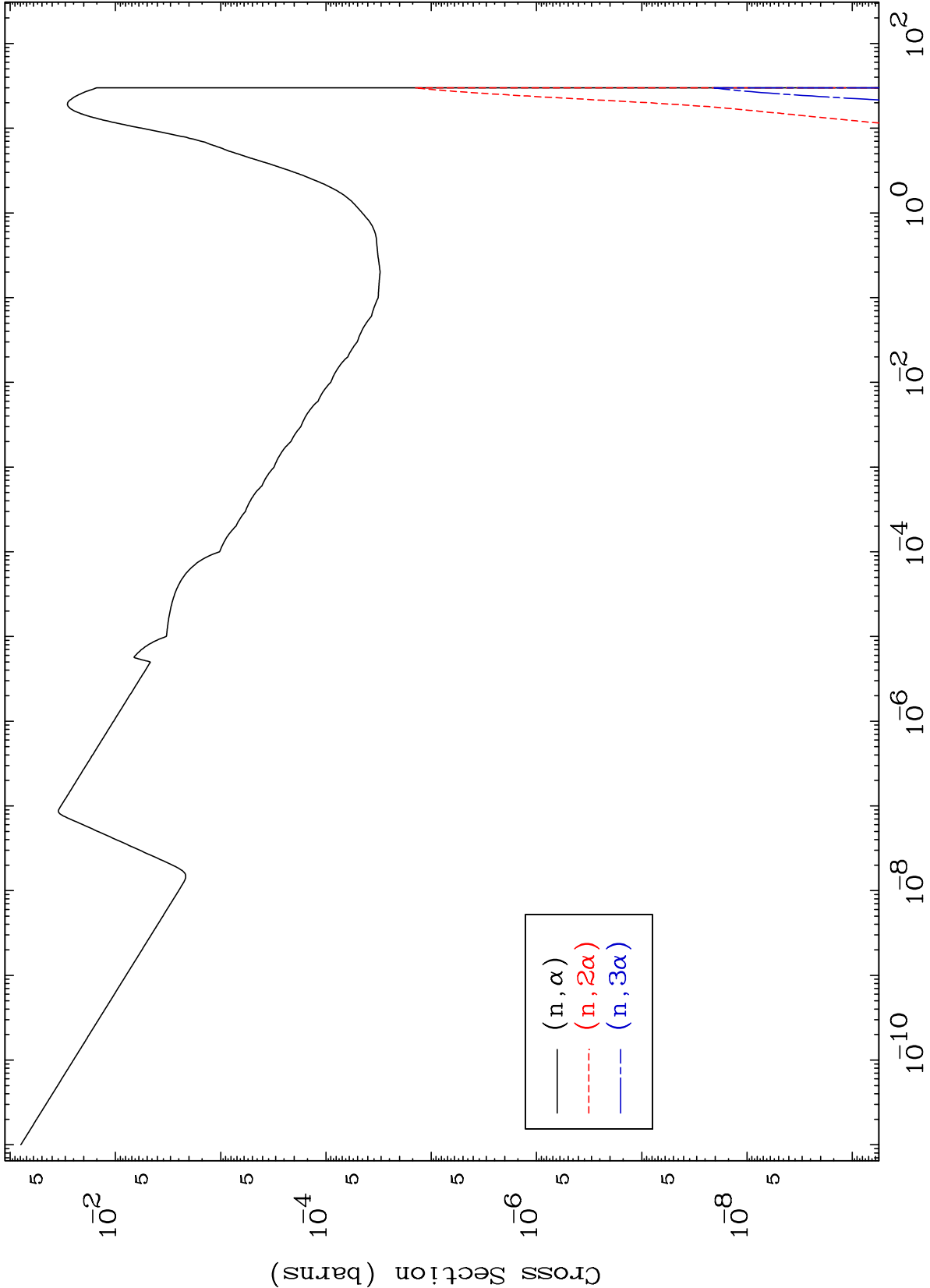
⁷⁷Ir-181

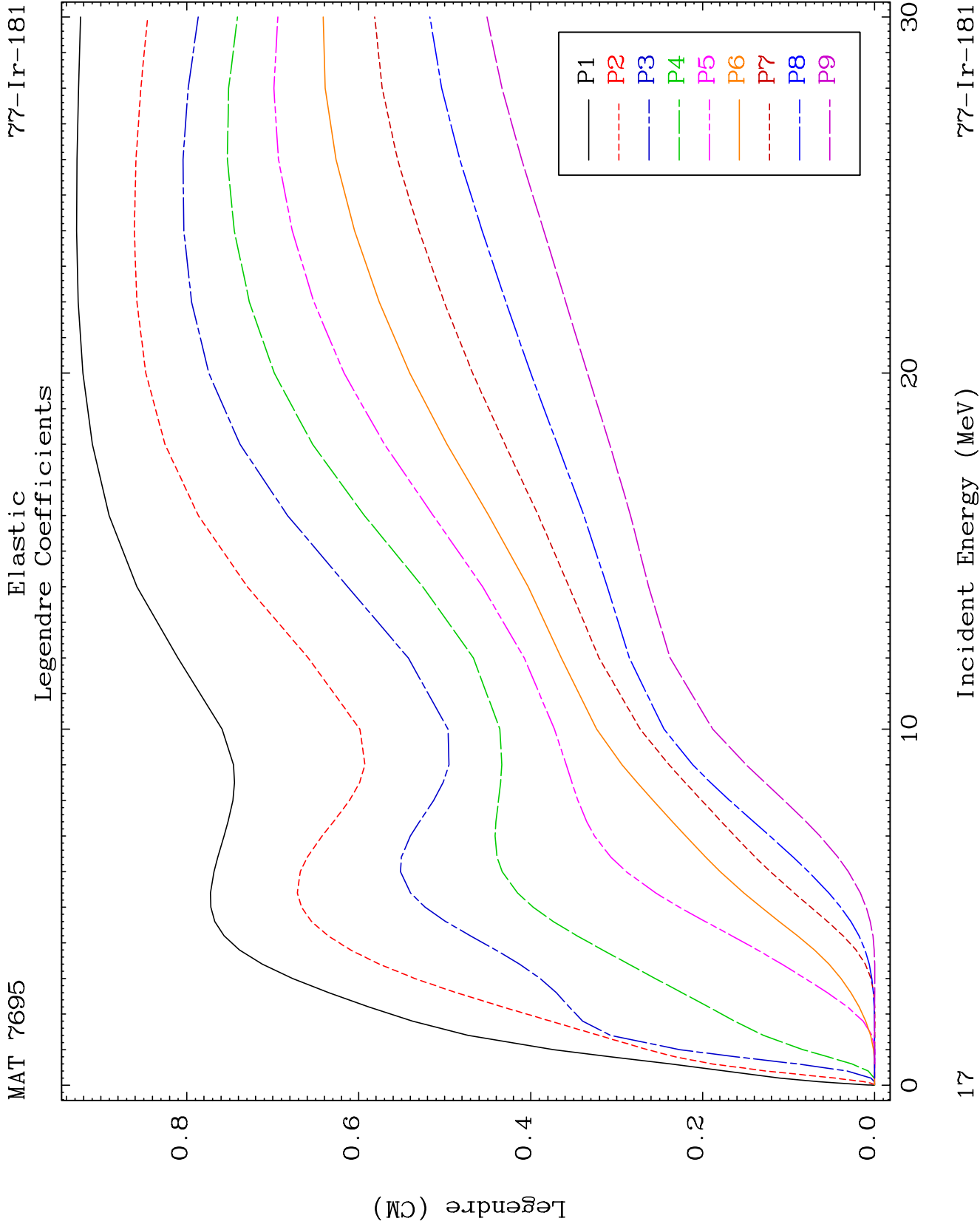


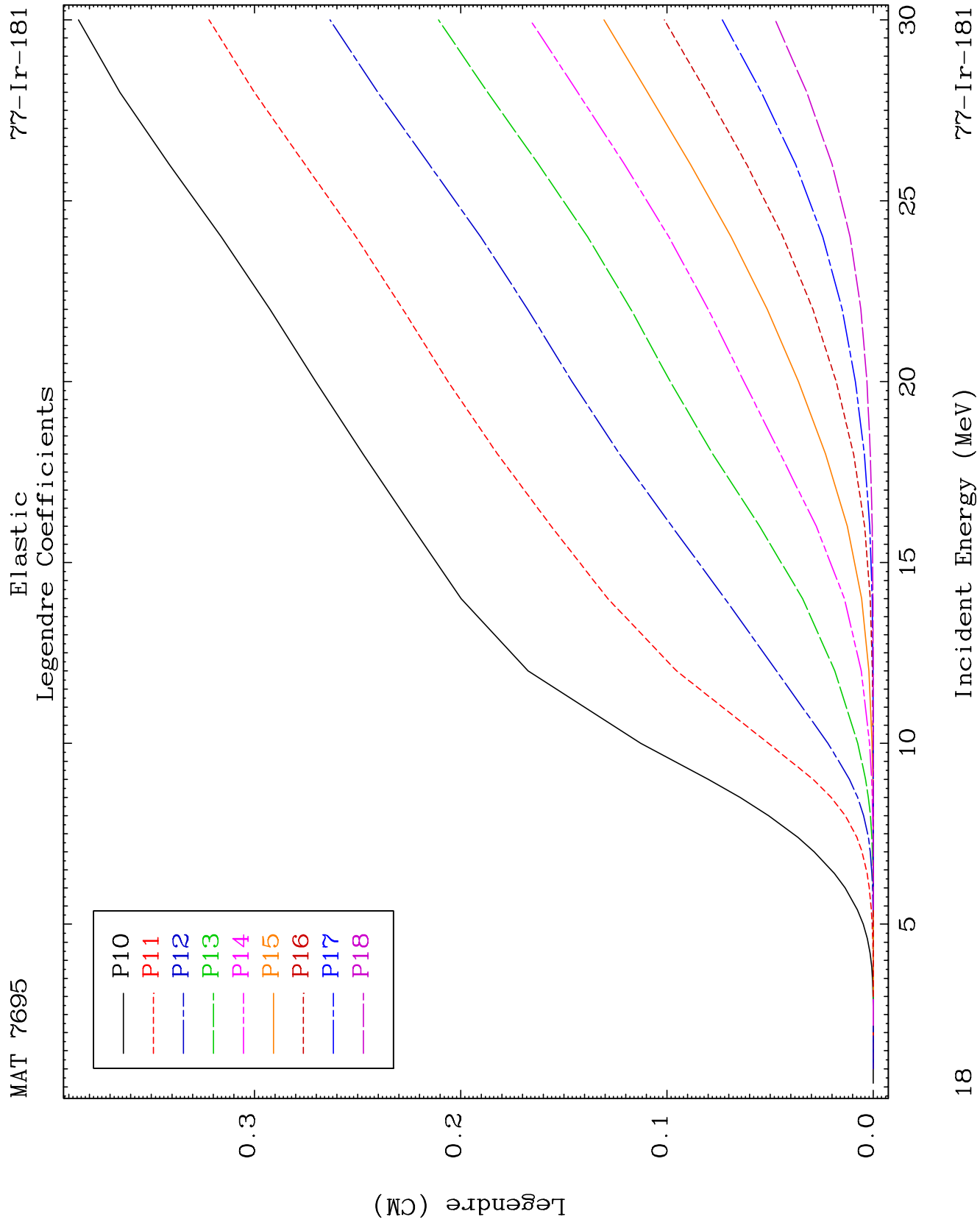
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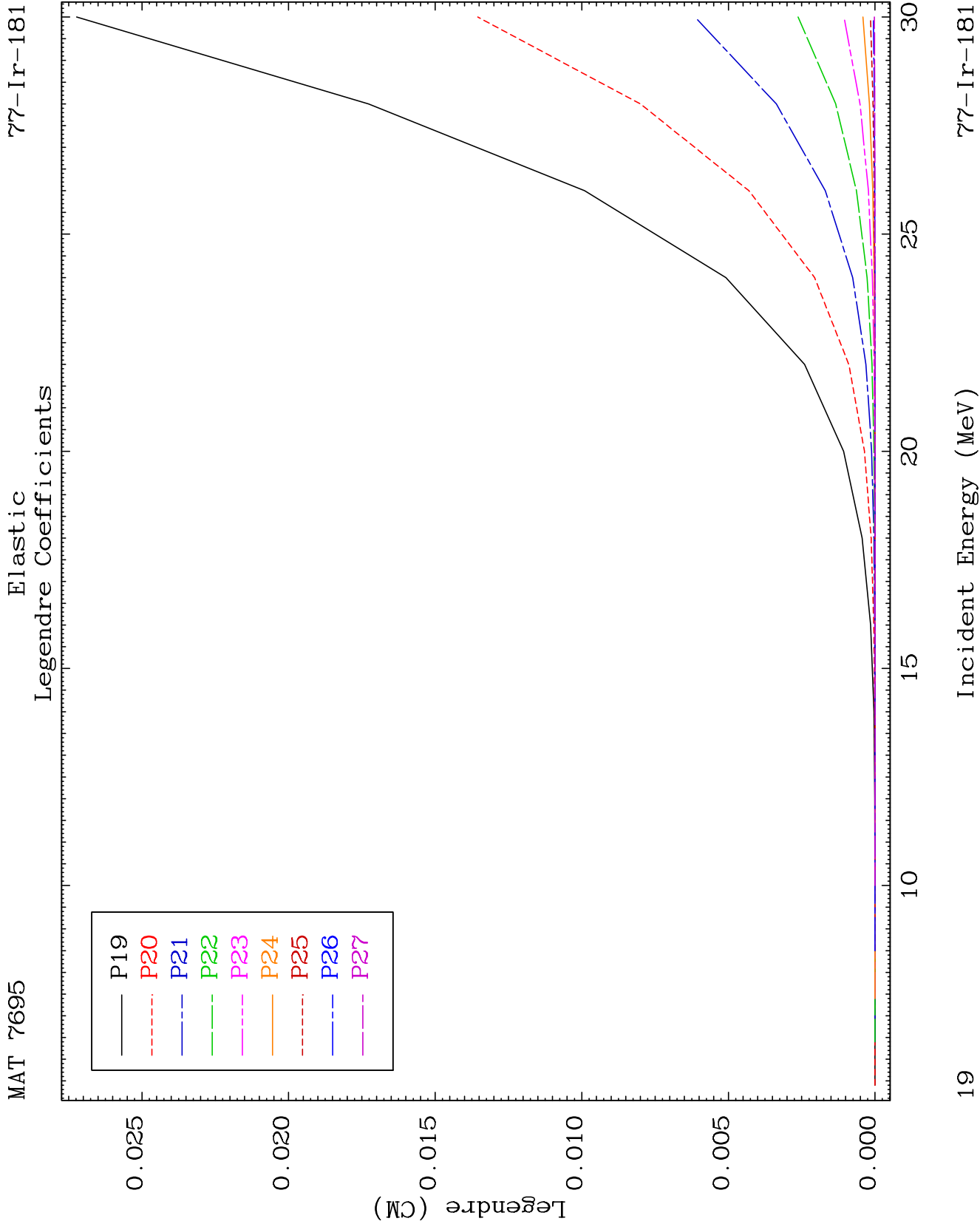
Incident Energy (MeV)

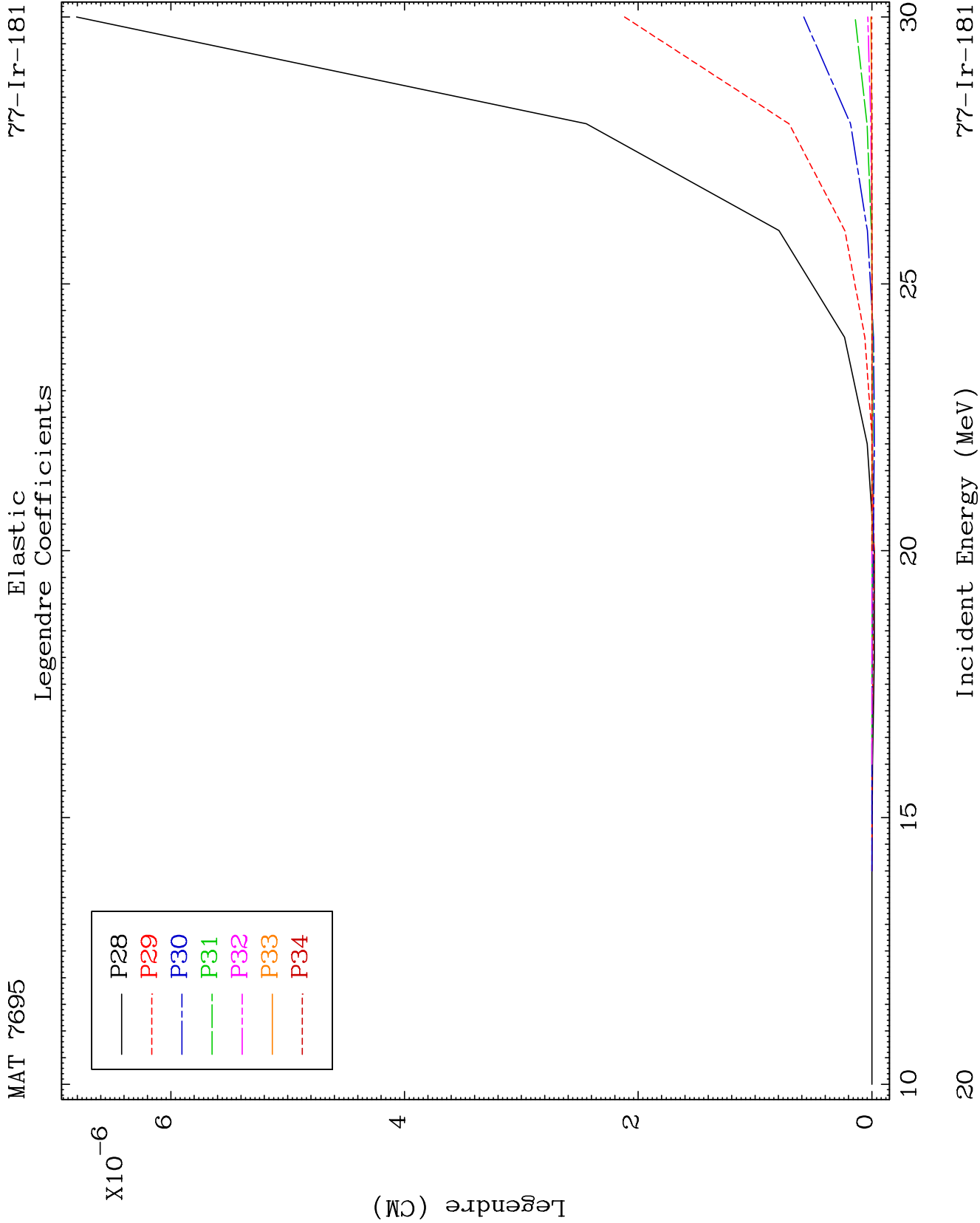
⁷⁷Ir-181

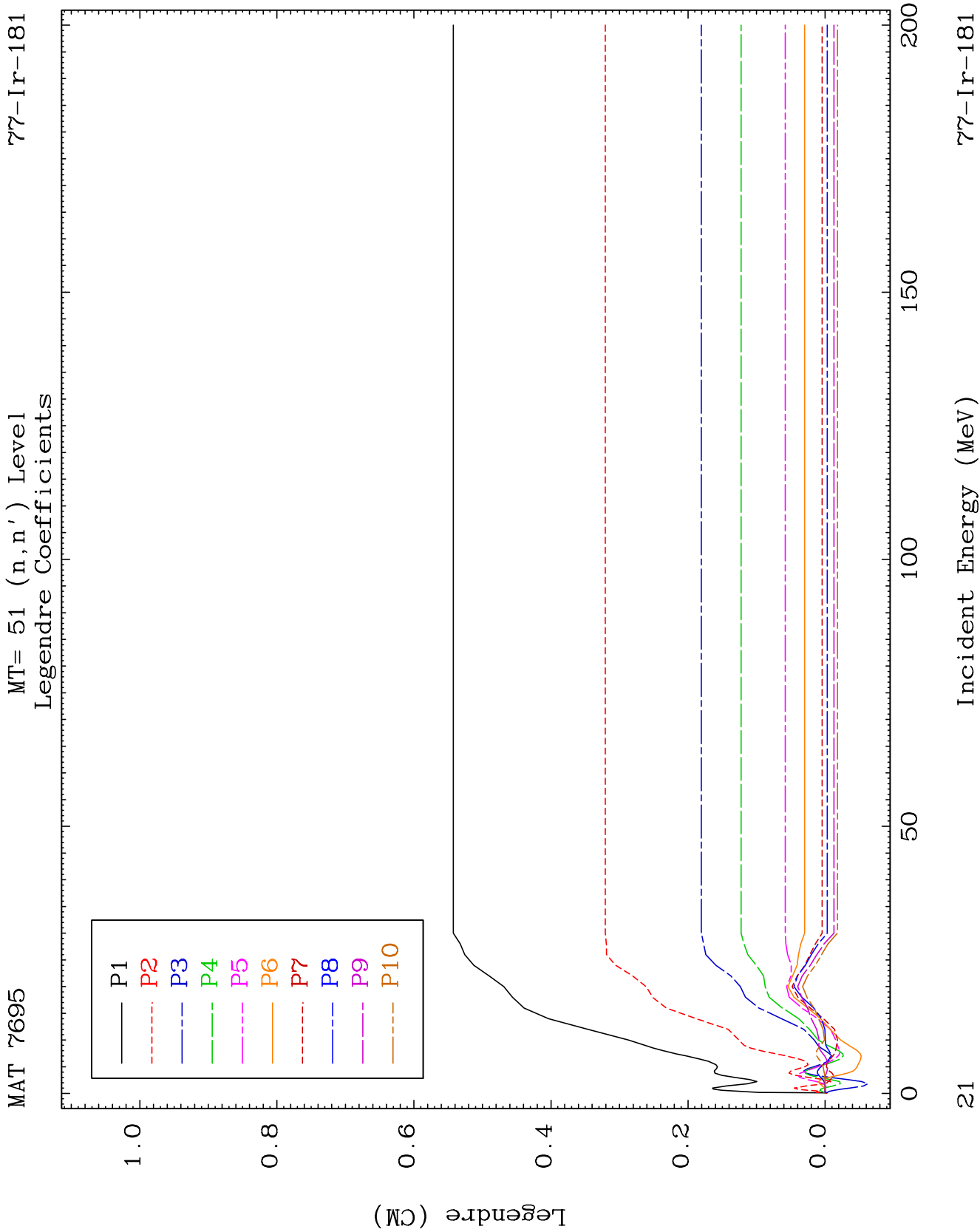








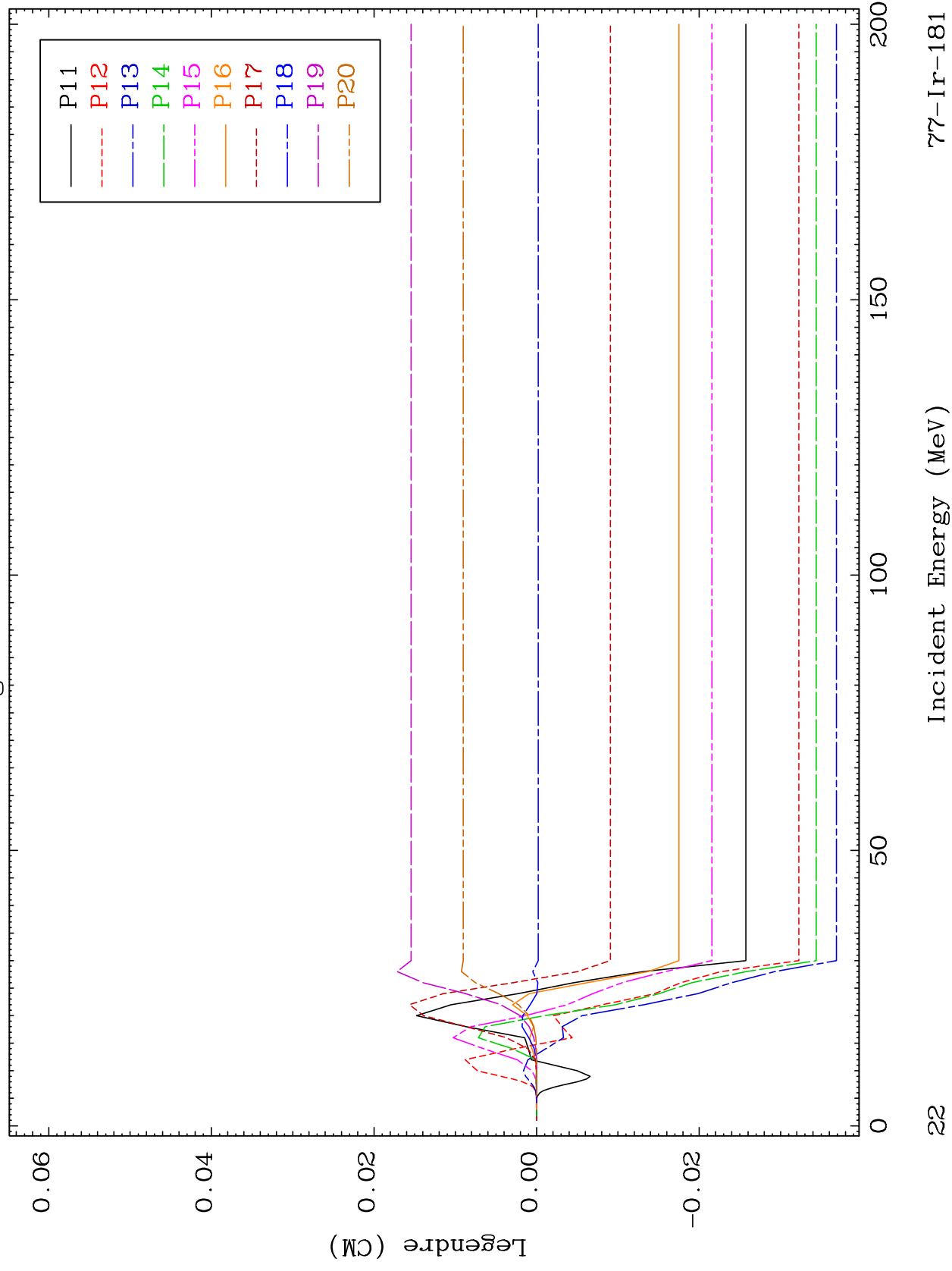


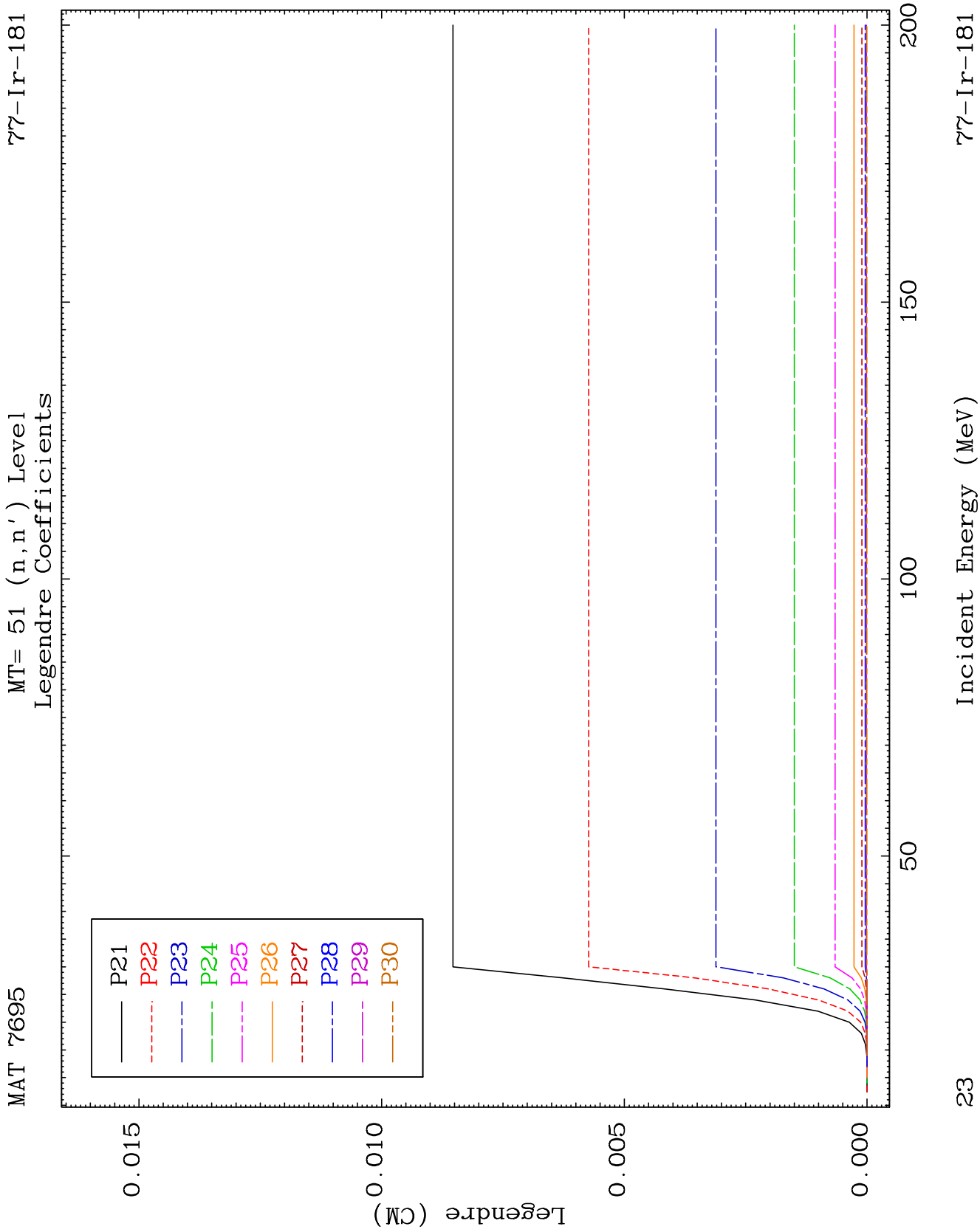


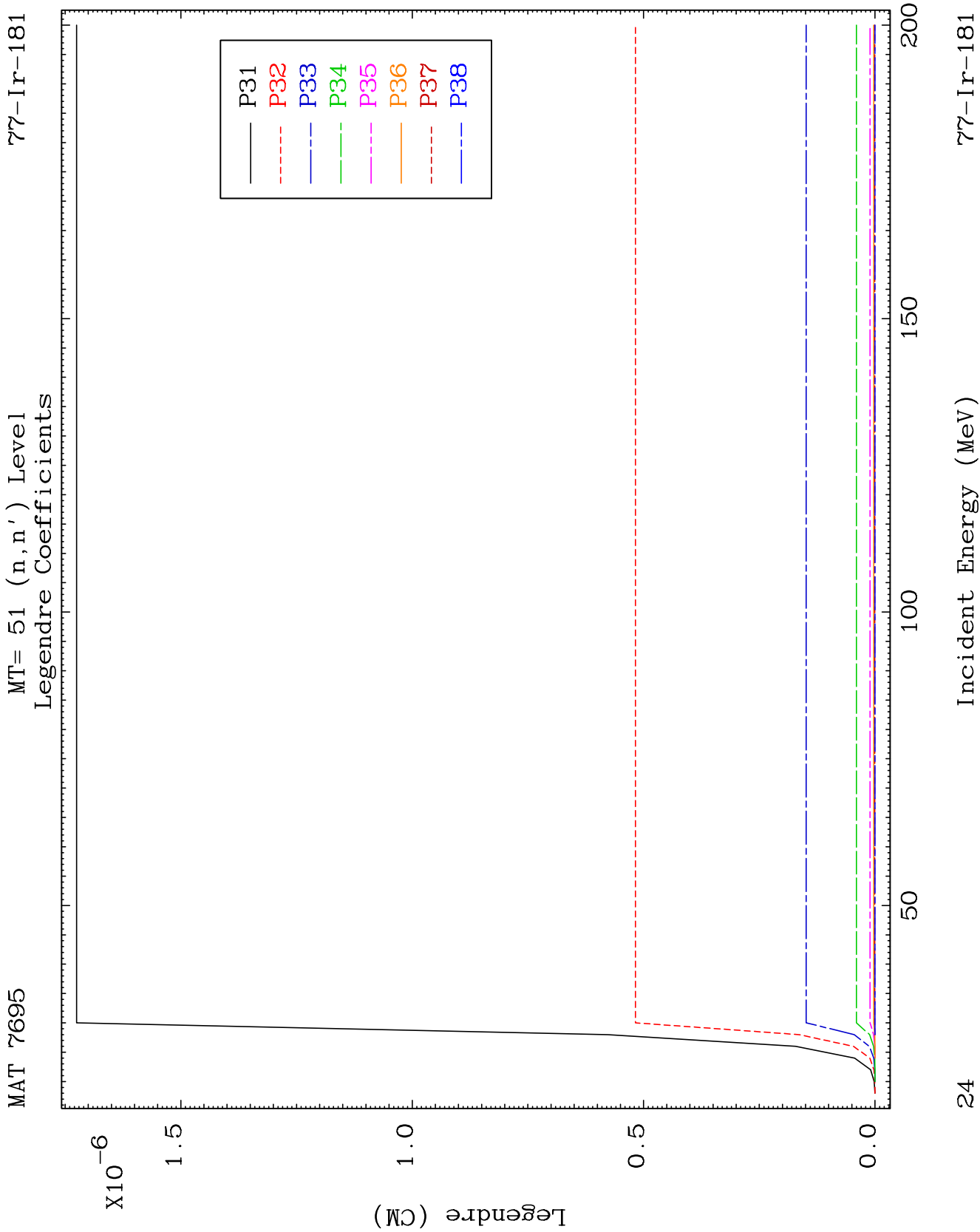
MAT 7695

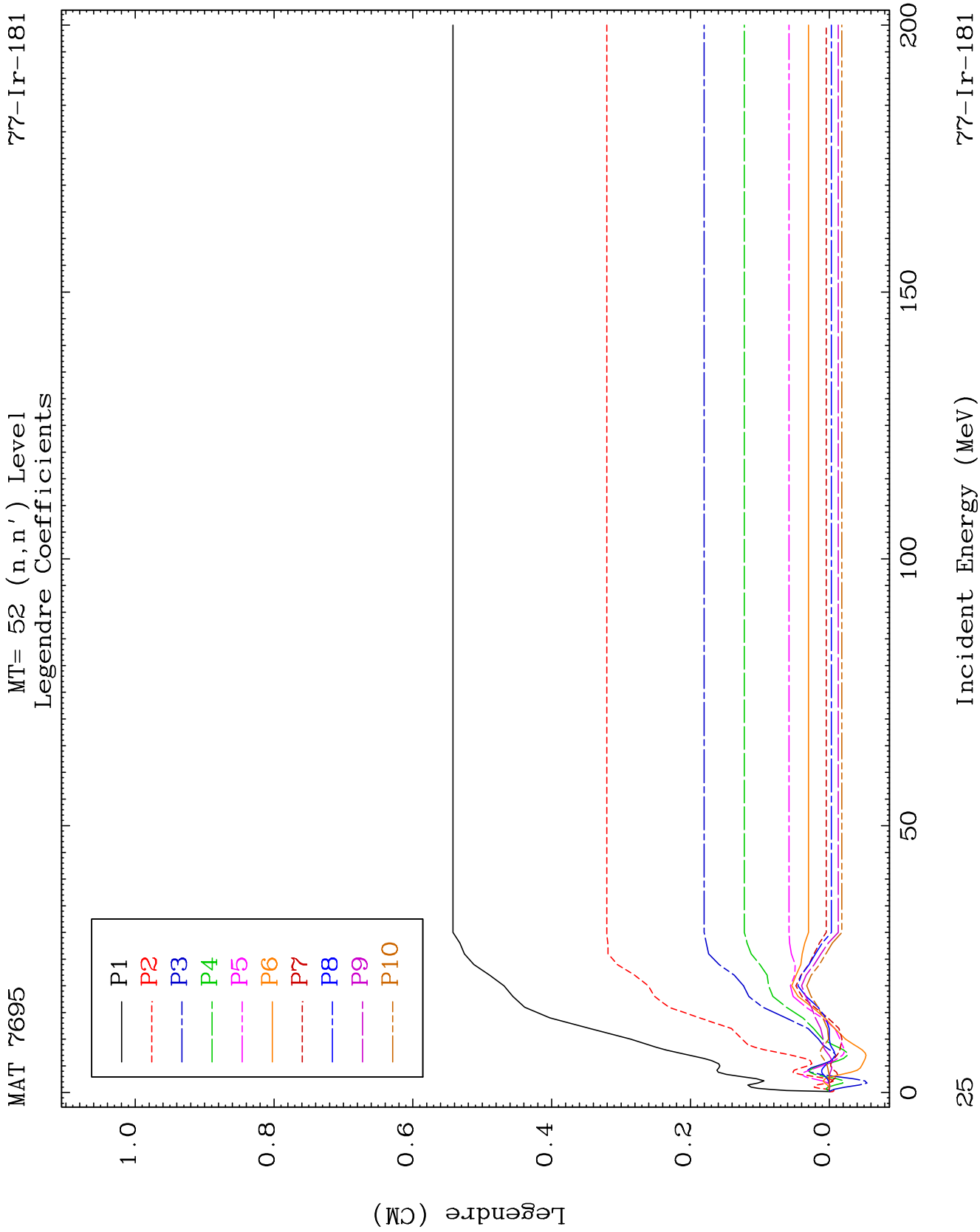
MT= 51 (n, n') Level
Legendre Coefficients

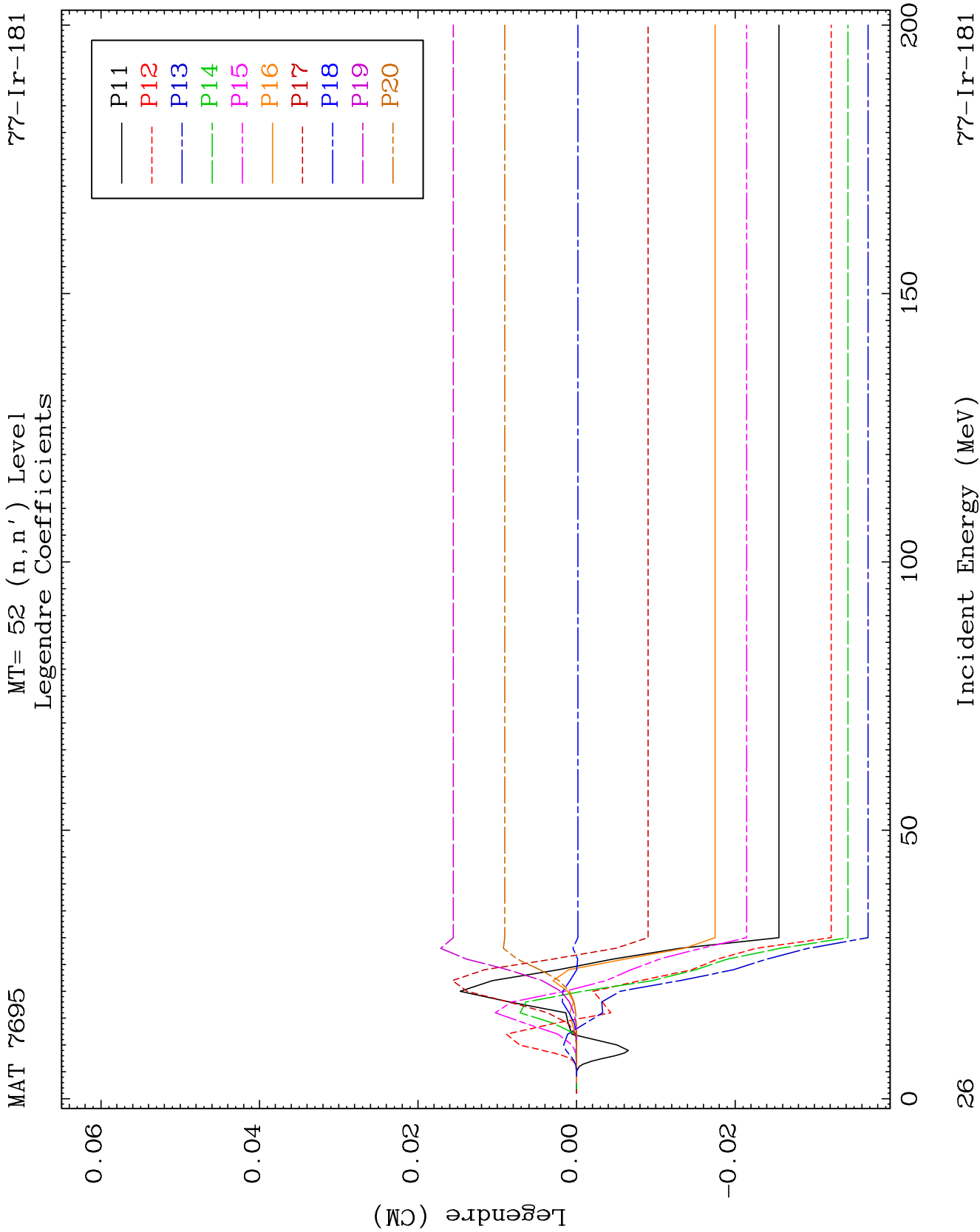
77-Ir-181







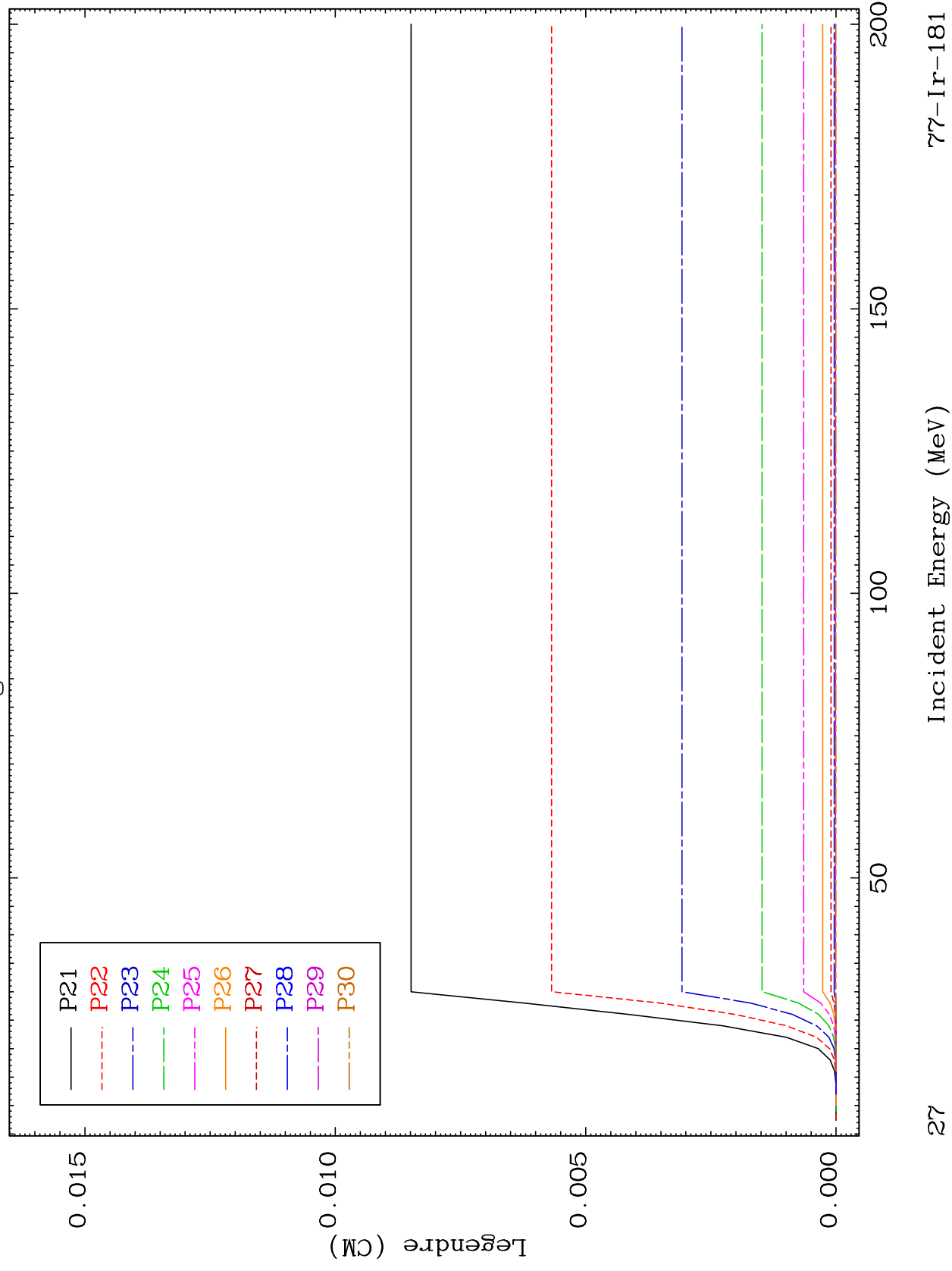




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MT= 52 (n, n') Level
Legendre Coefficients

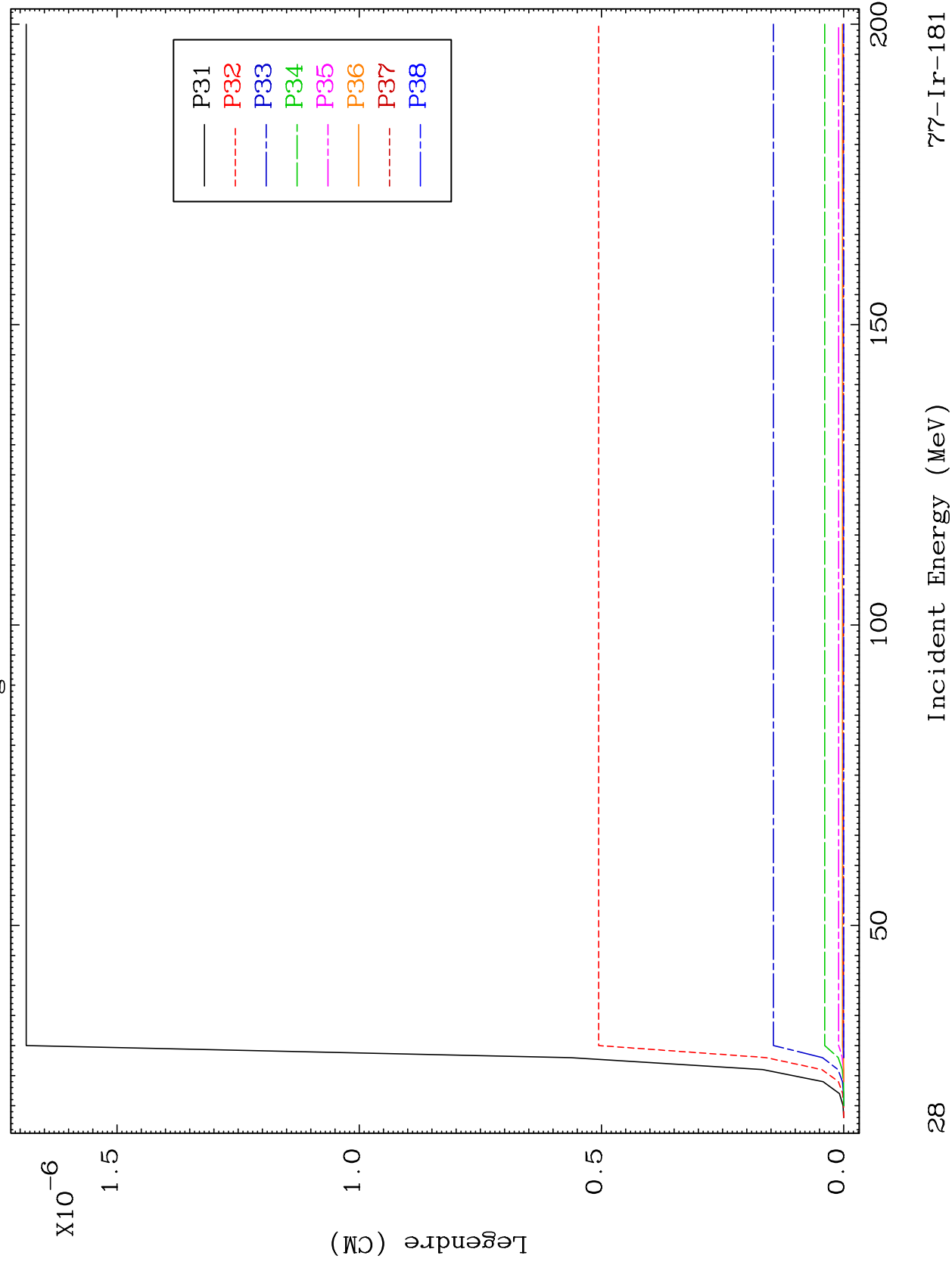
77-Ir-181



MAT 7695

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

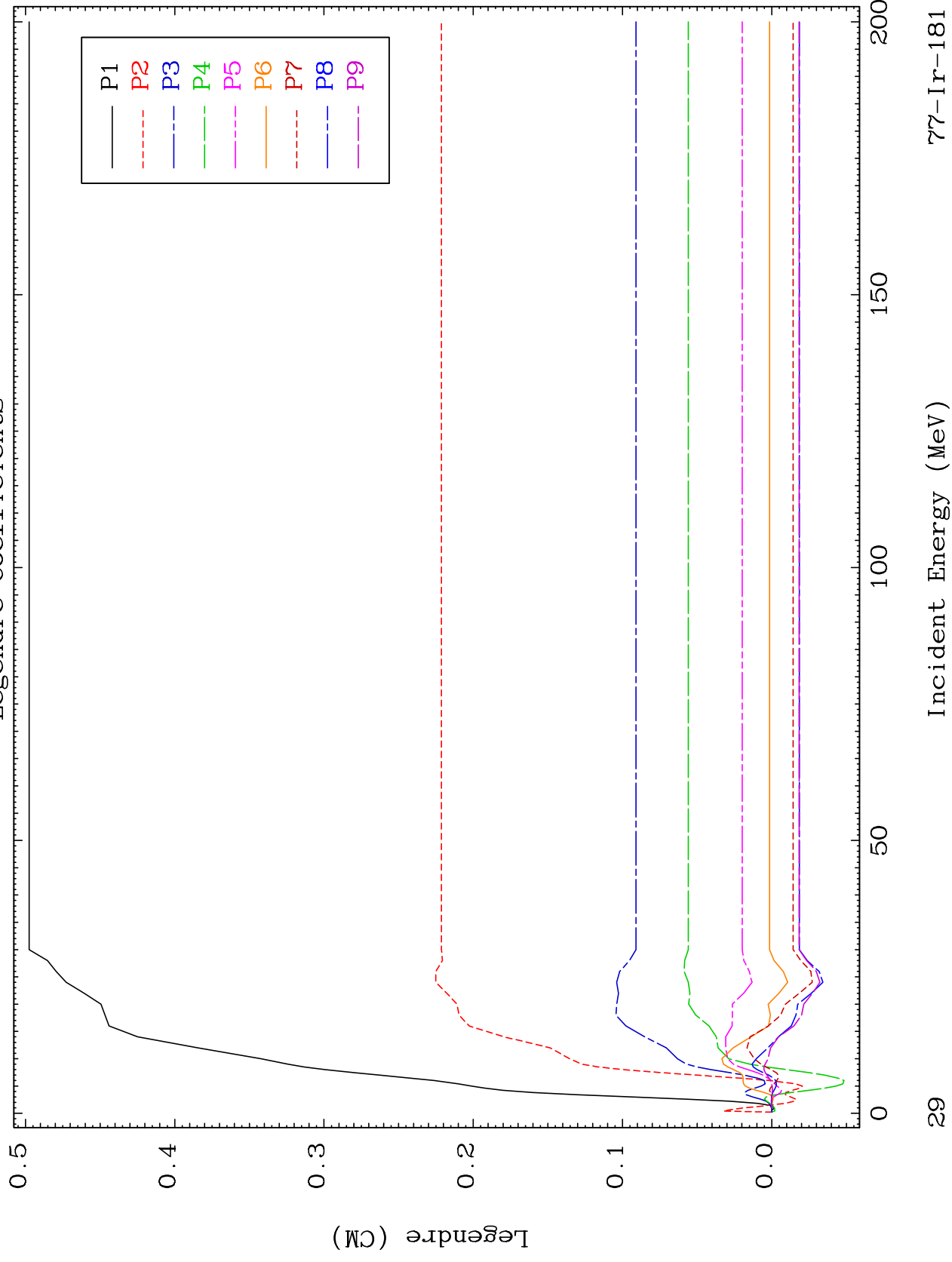
77-Ir-181



MAT 7695

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

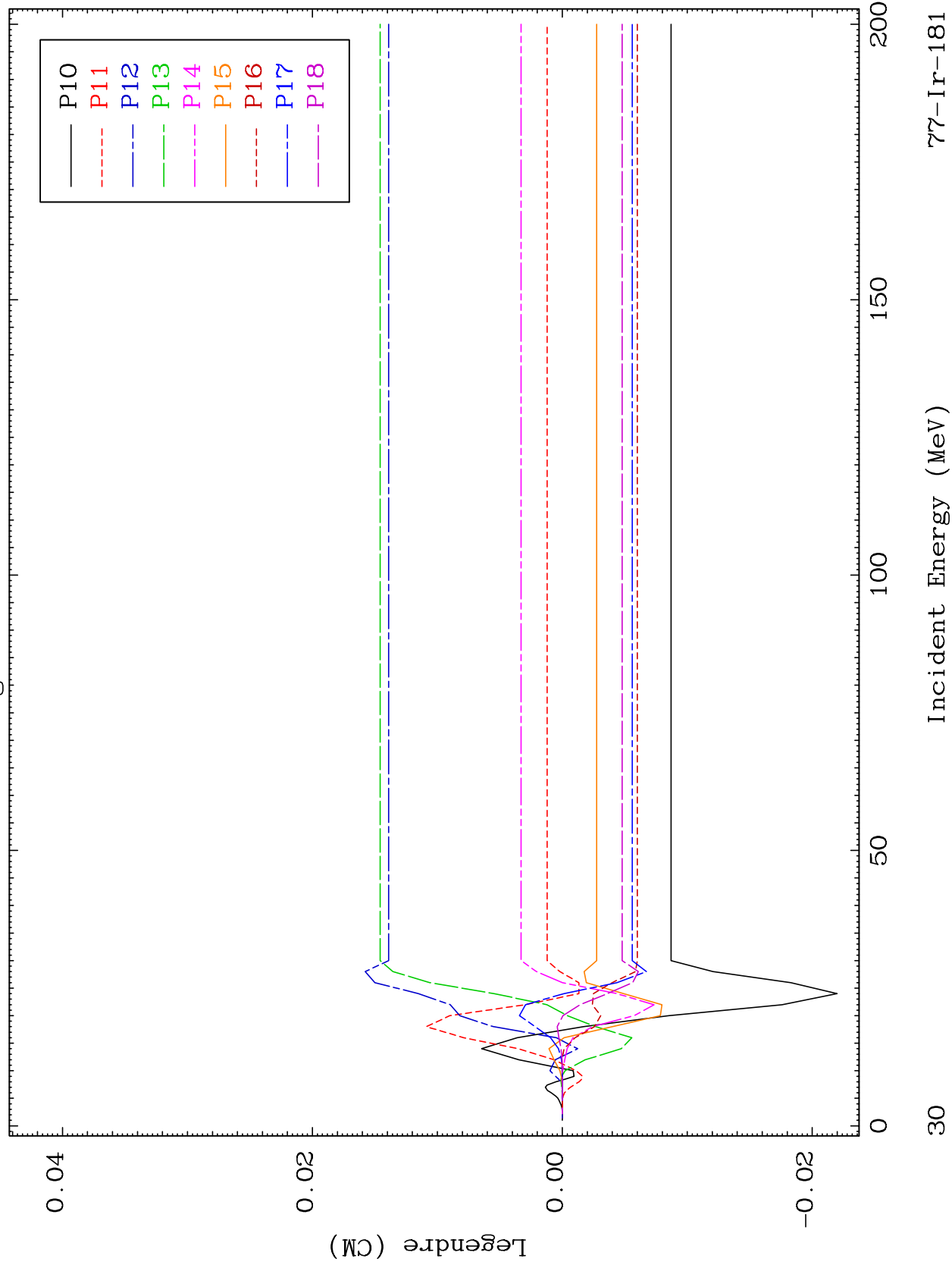
77-Ir-181

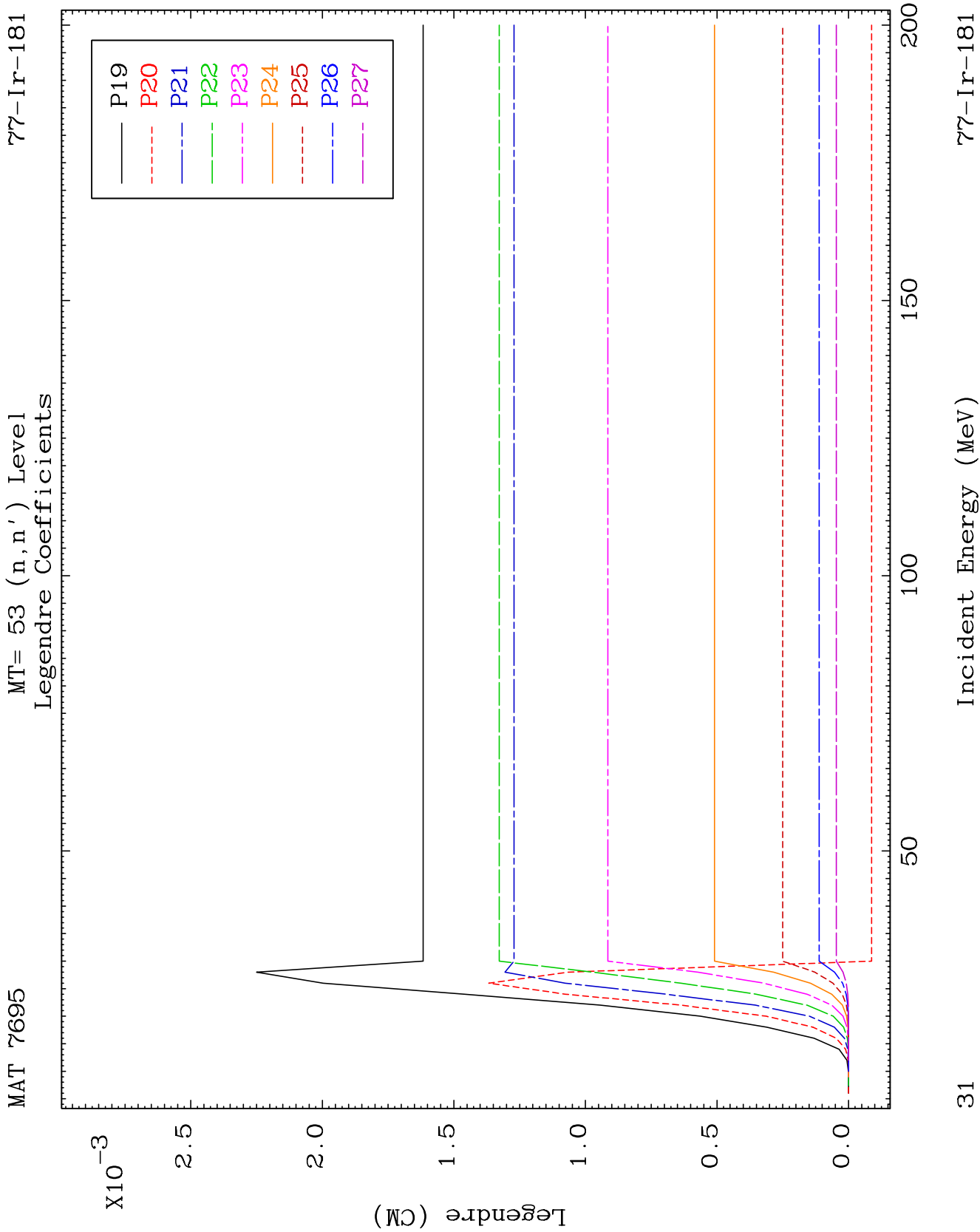


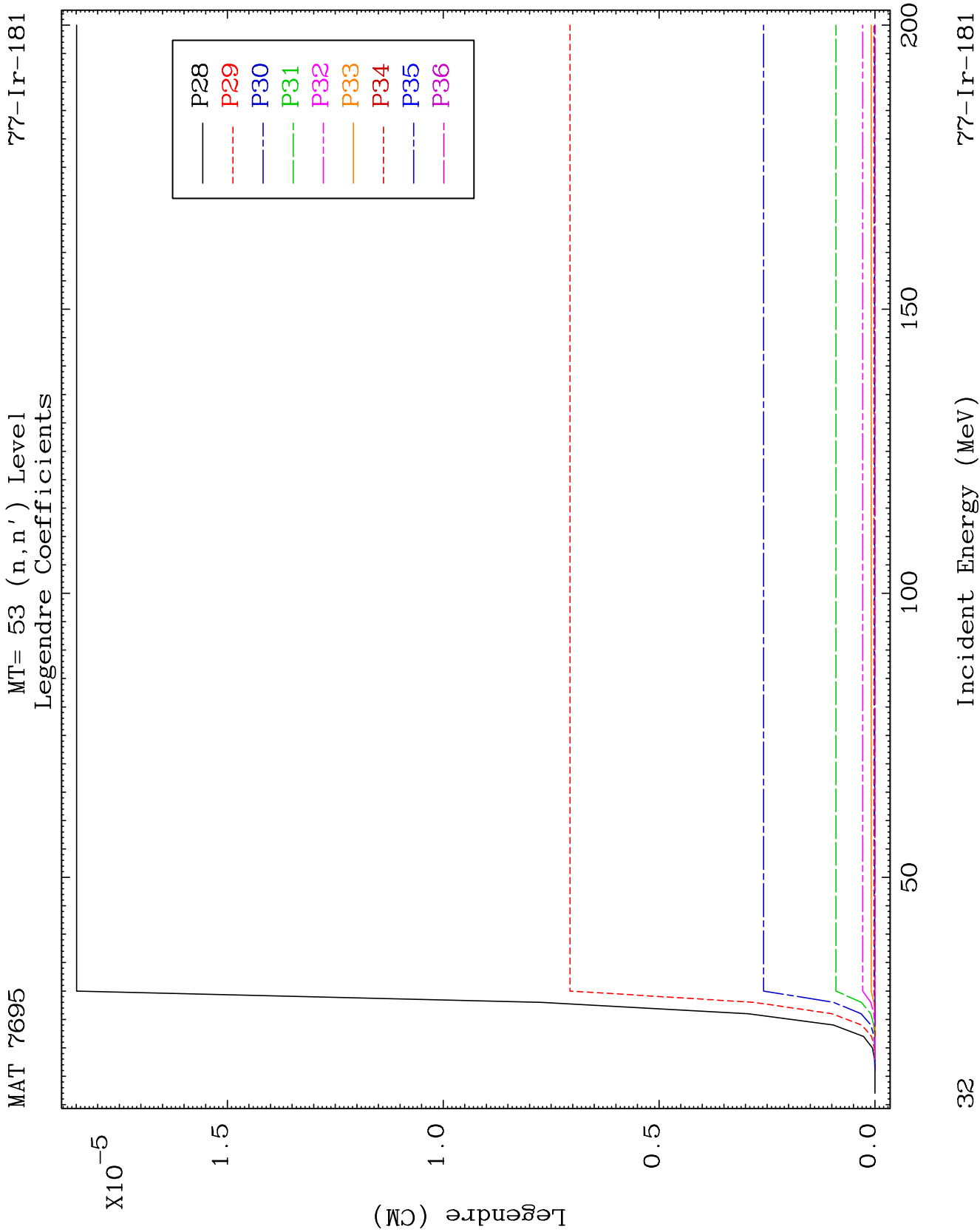
MAT 7695

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

77-Ir-181



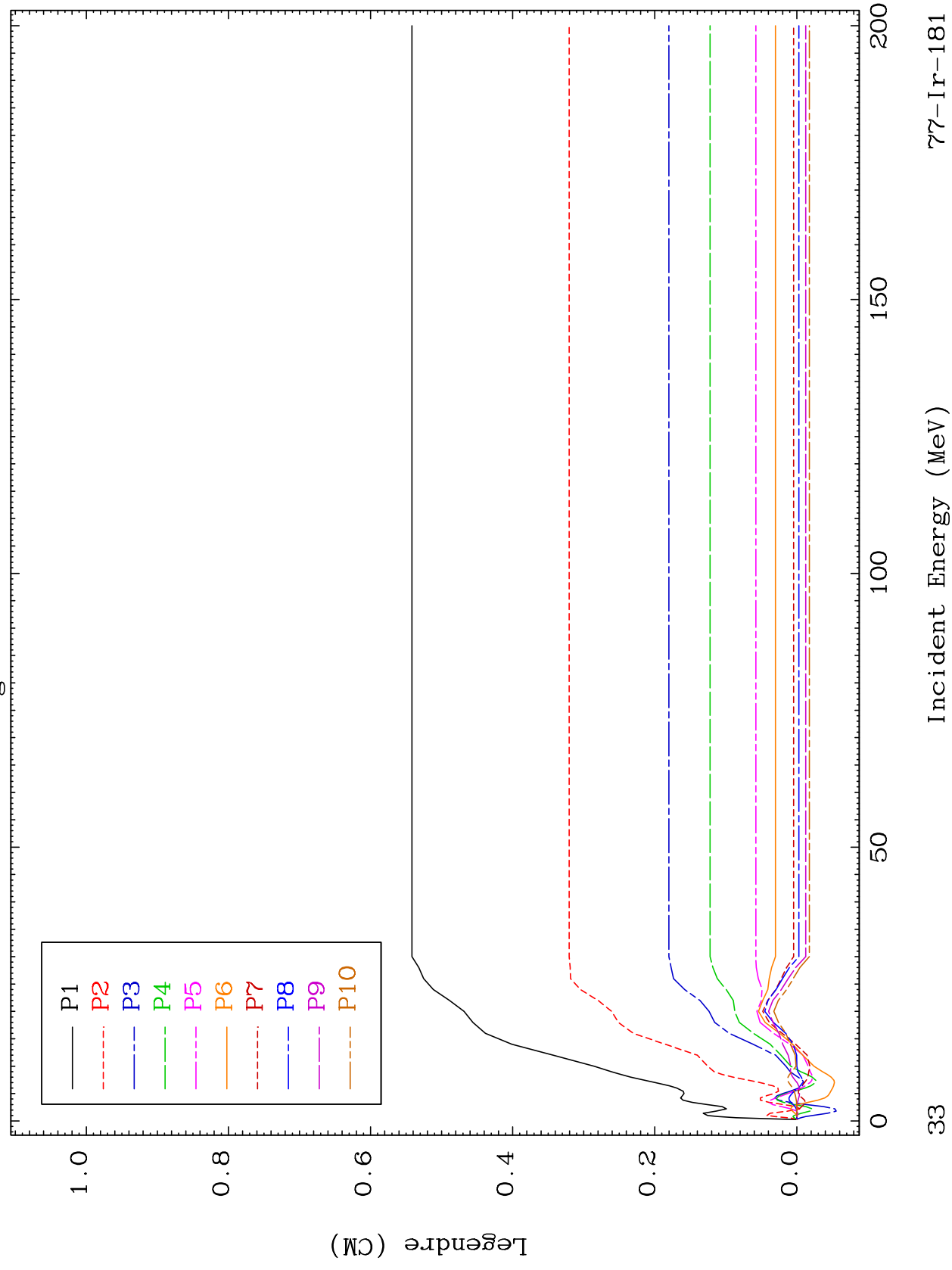




MAT 7695

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

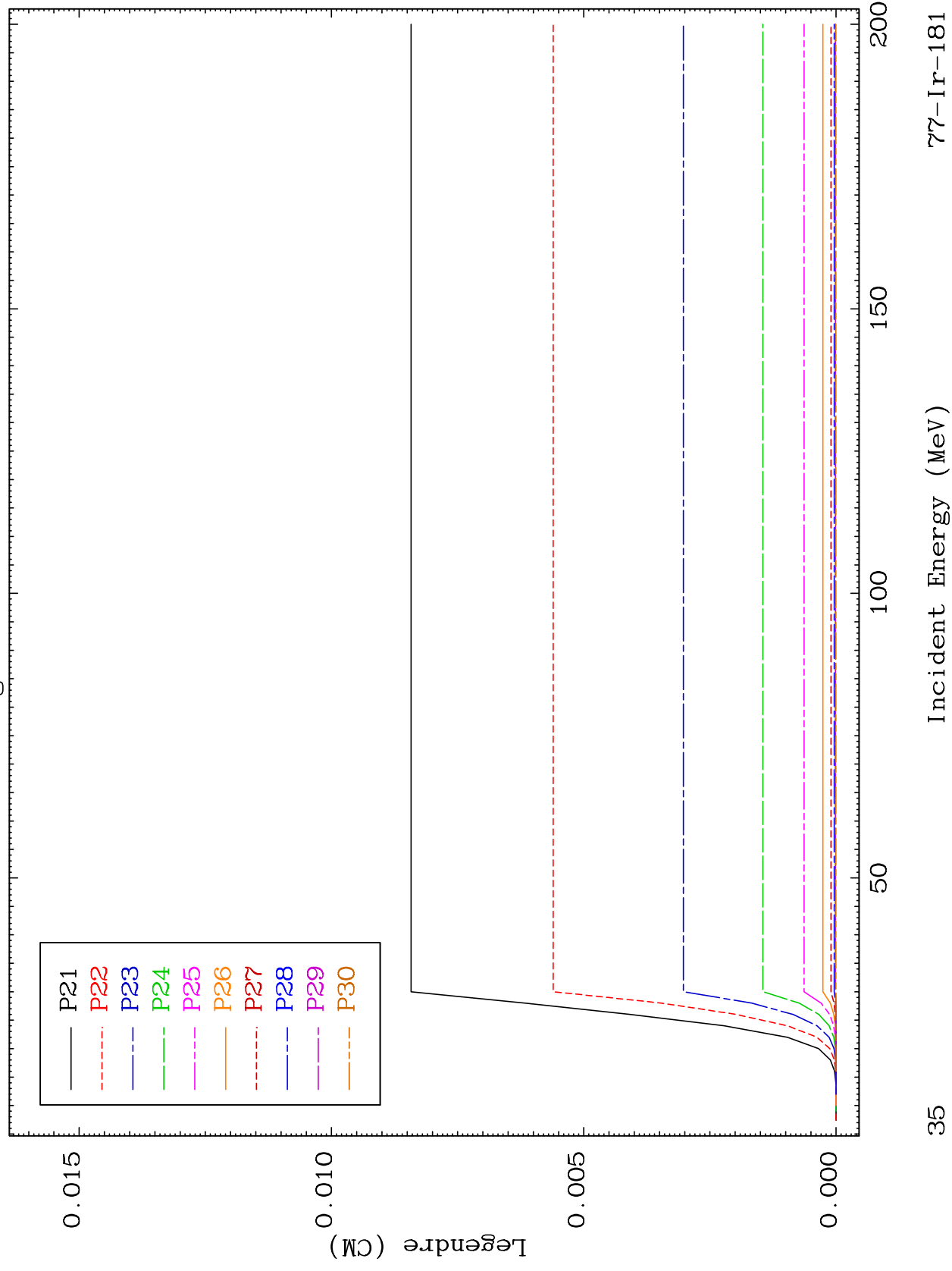
77-Ir-181



MAT 7695

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

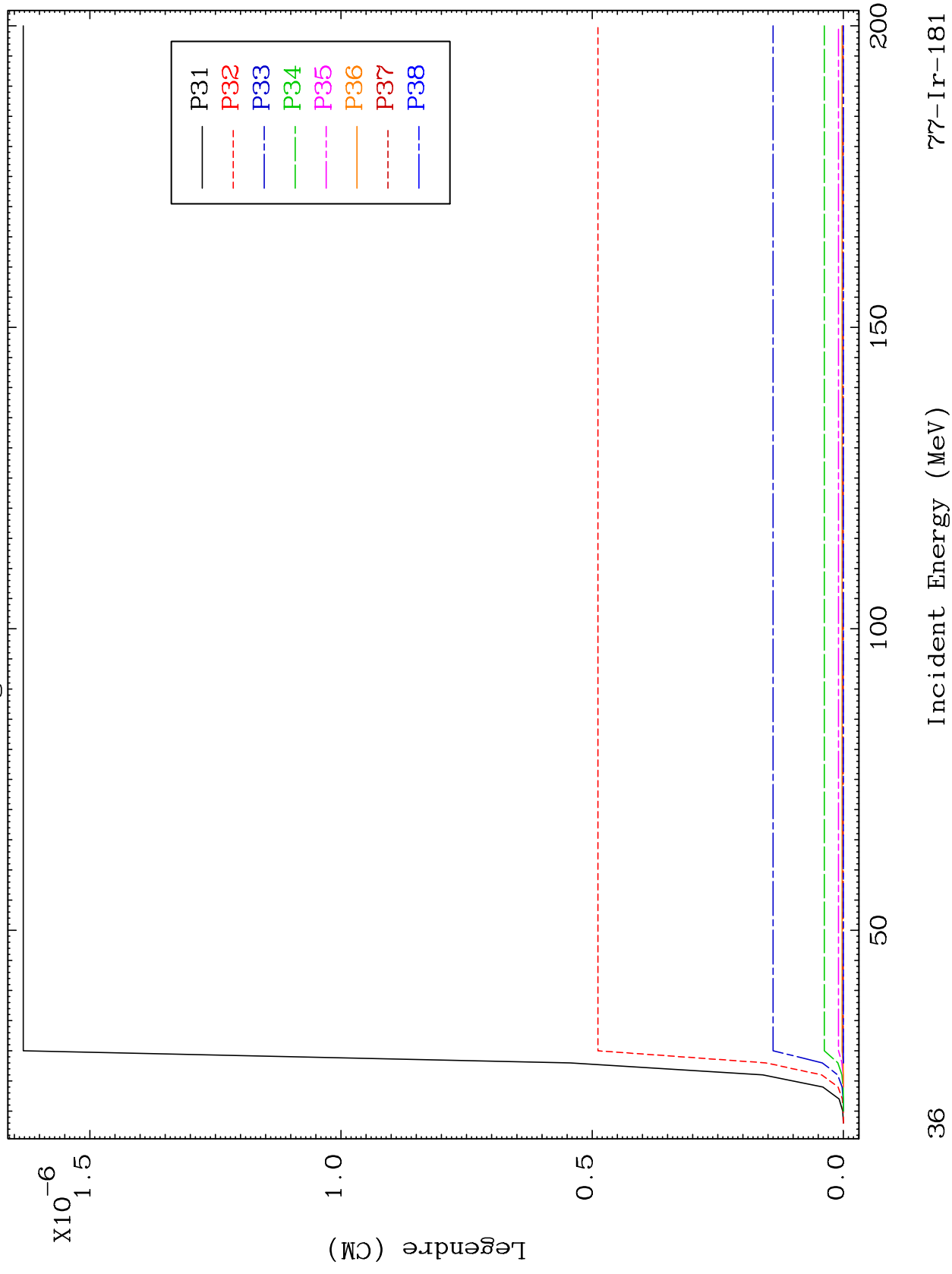
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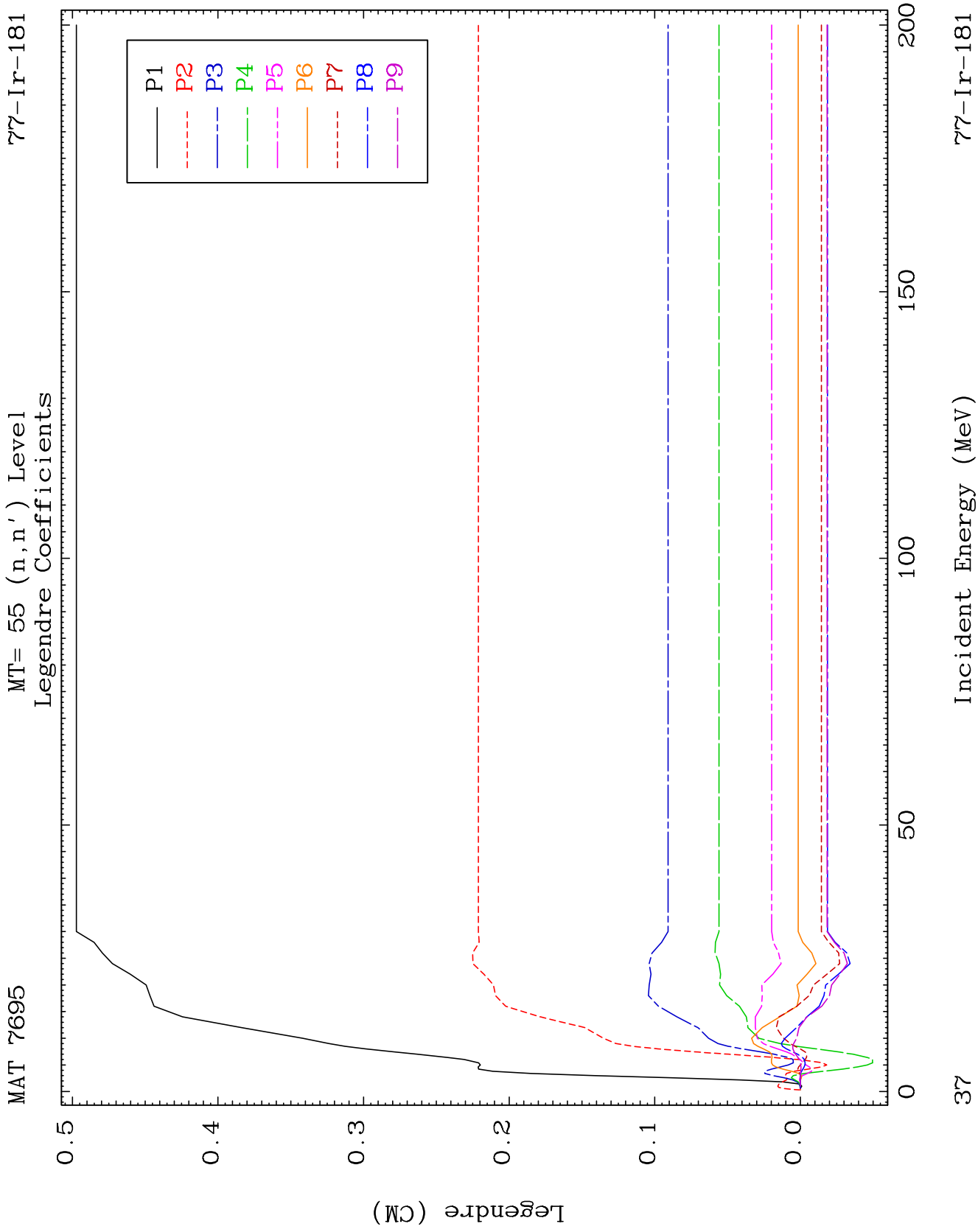


MAT 7695

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

77-Ir-181

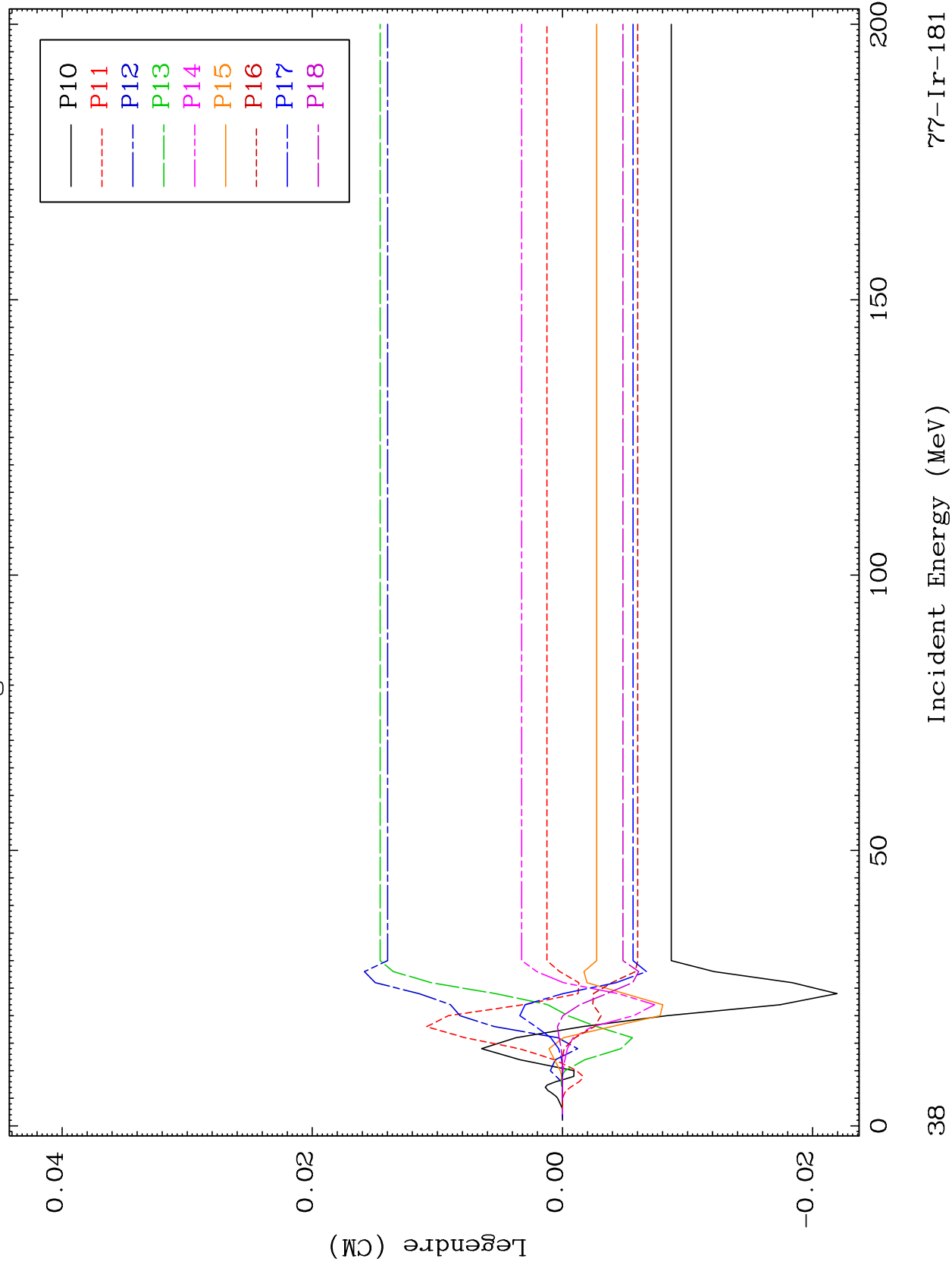




MAT 7695

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

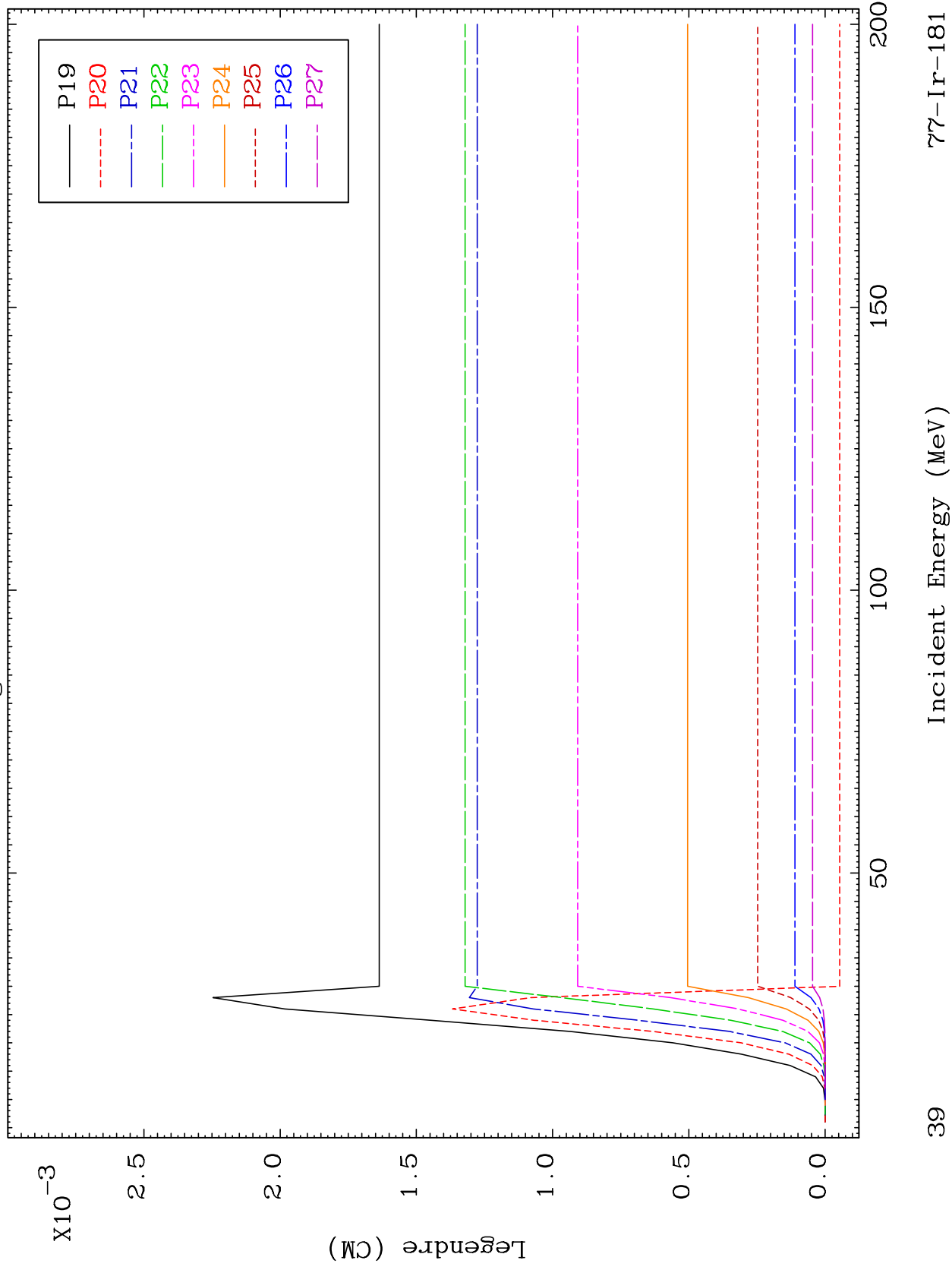
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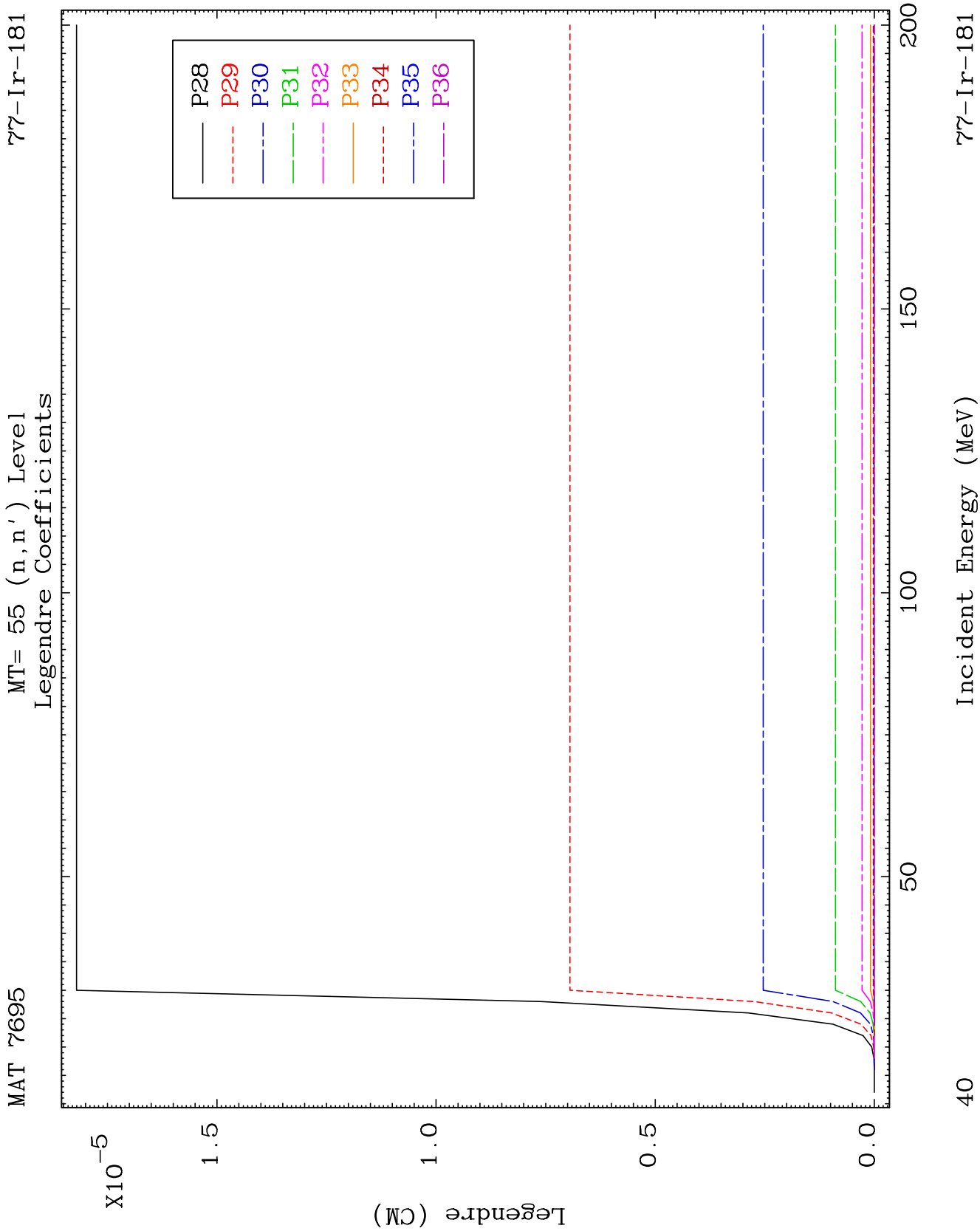


MAT 7695

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

77-Ir-181

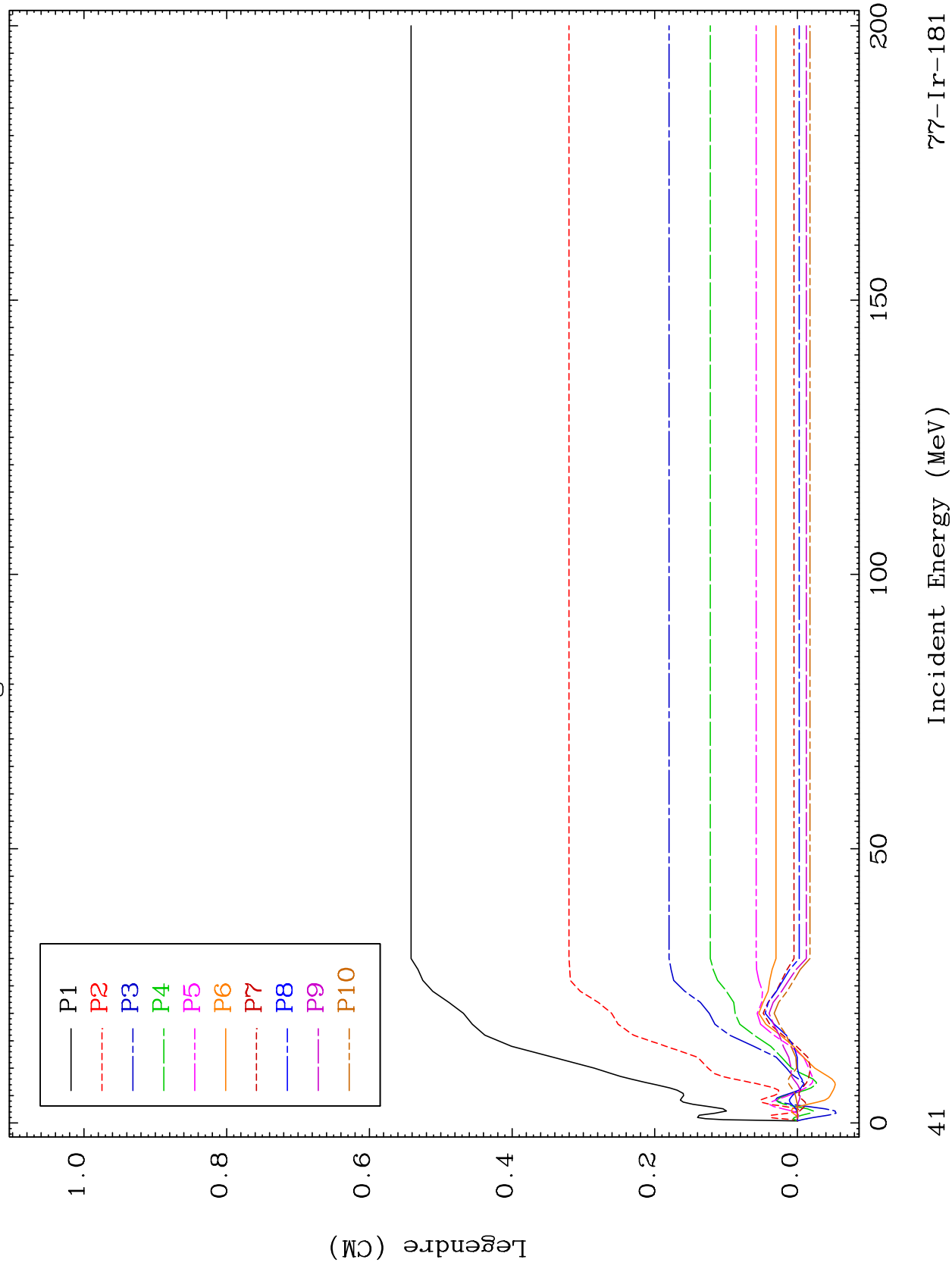


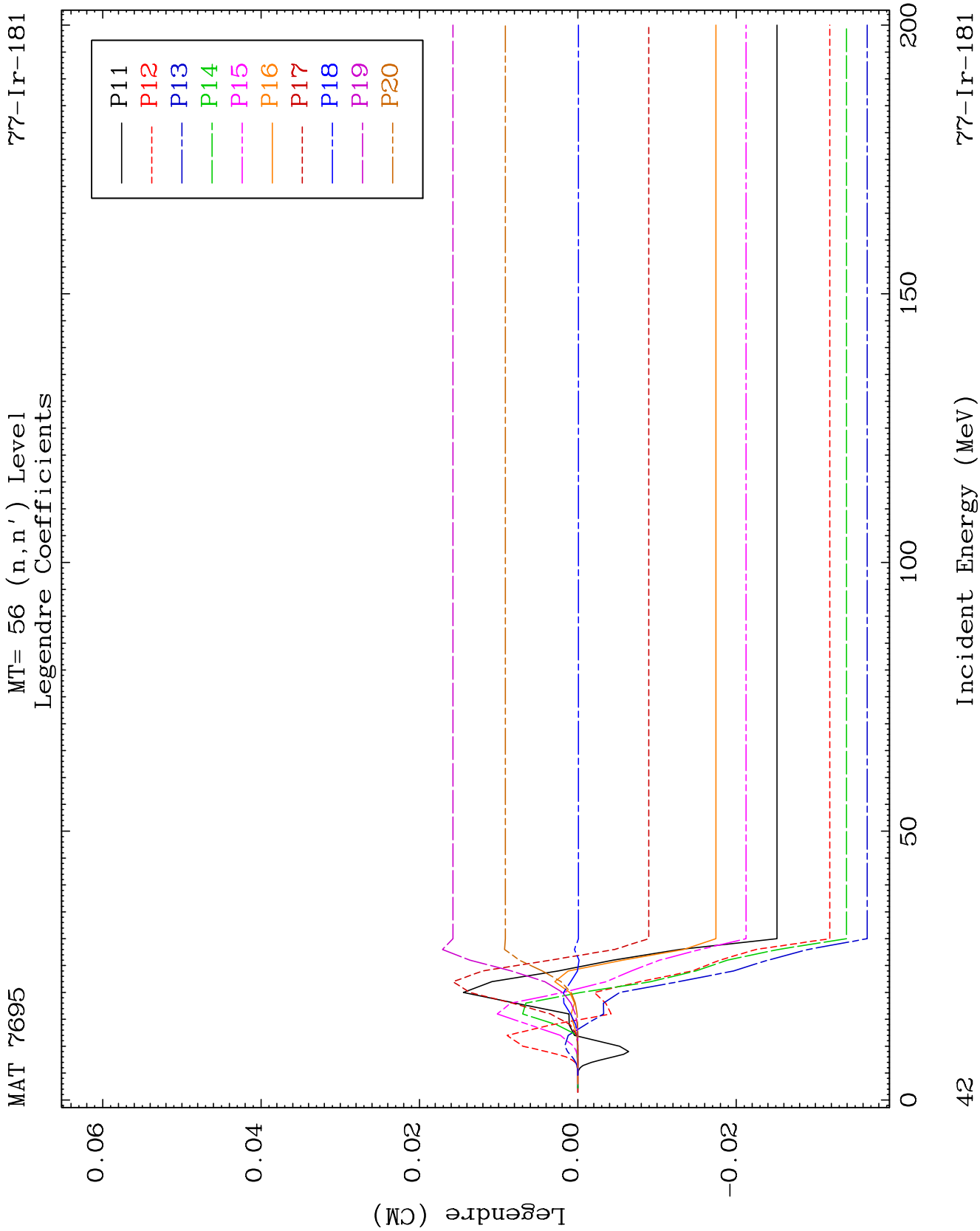


MAT 7695

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

77-Ir-181

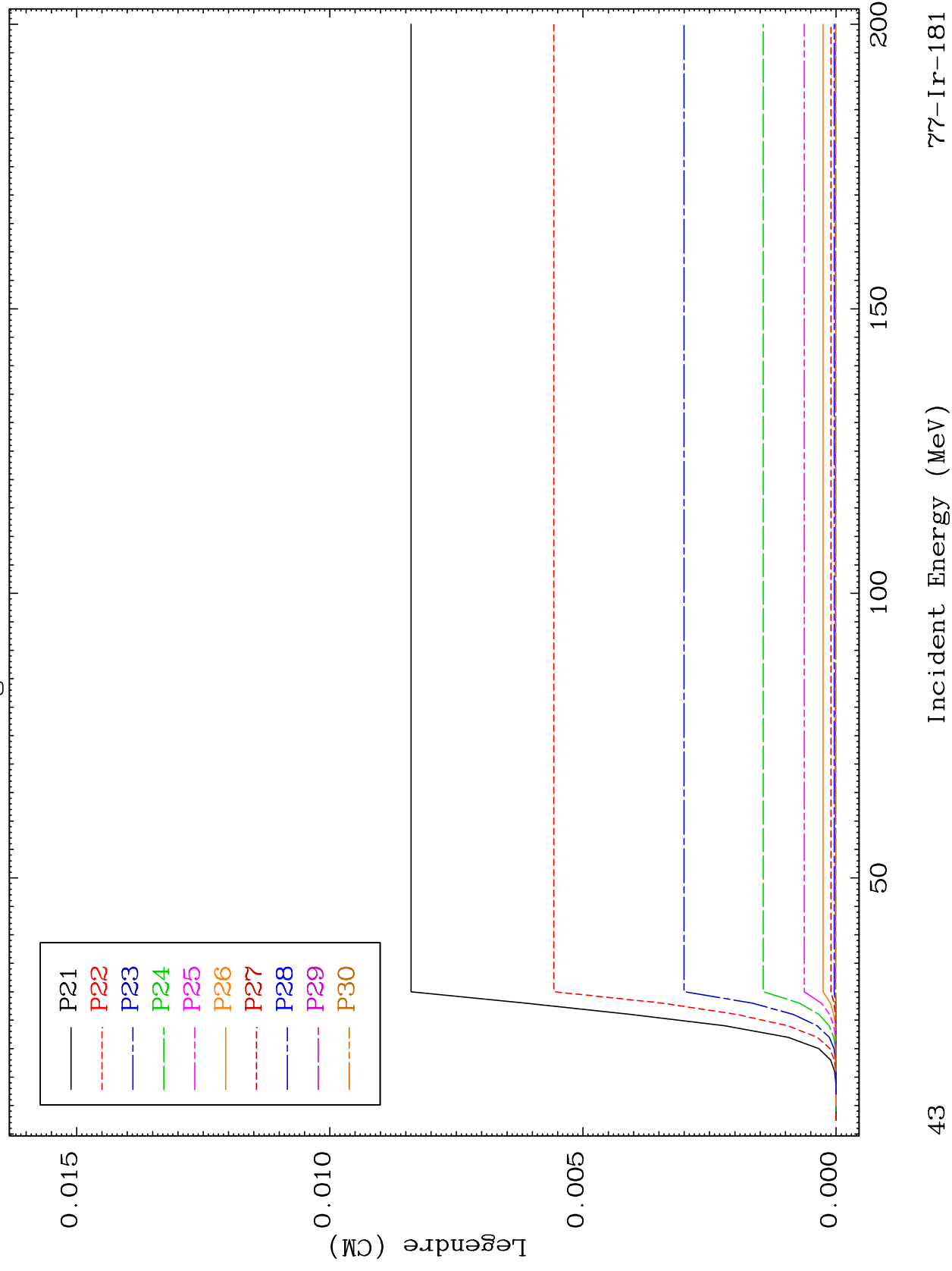


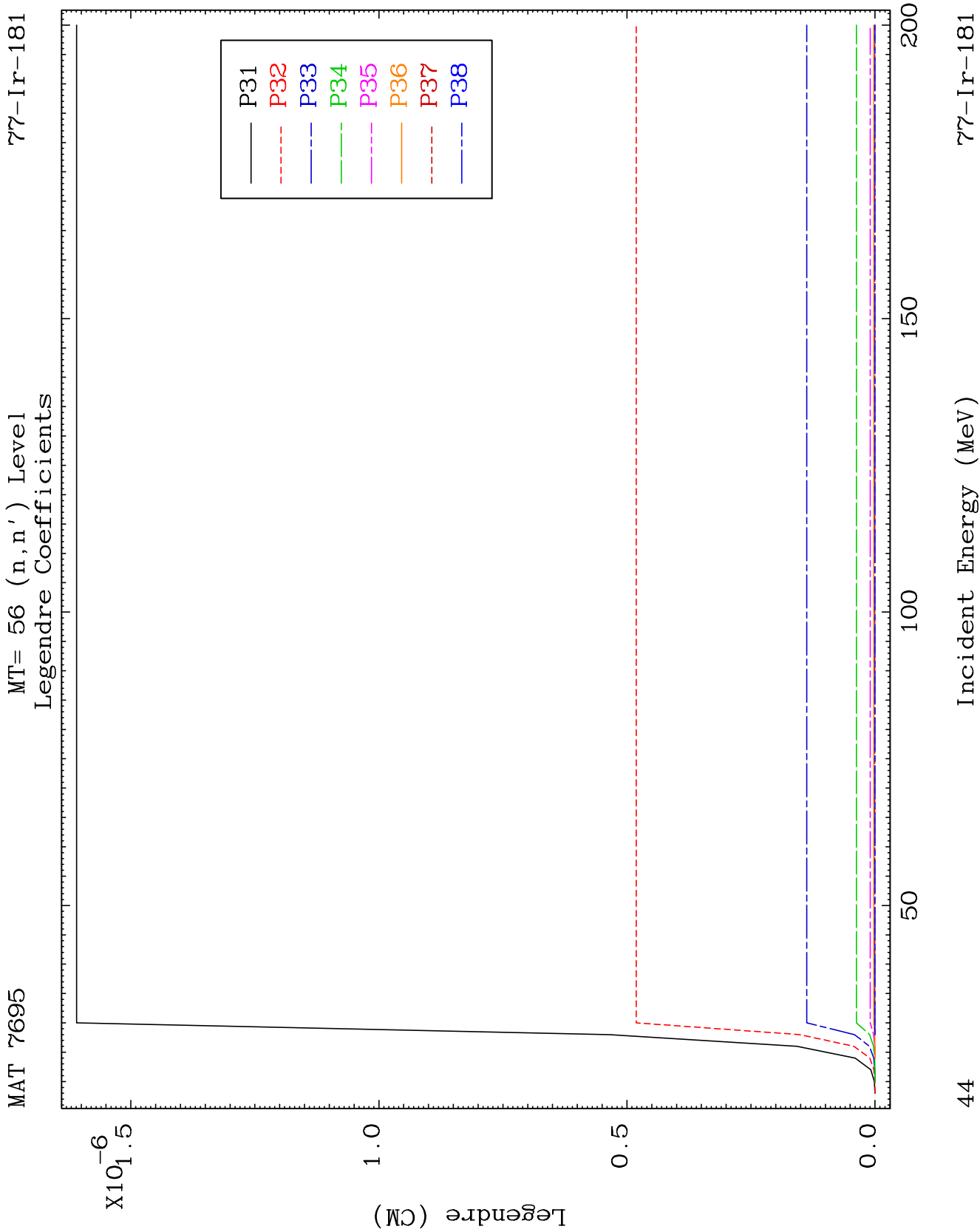


MAT 7695

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

77-Ir-181

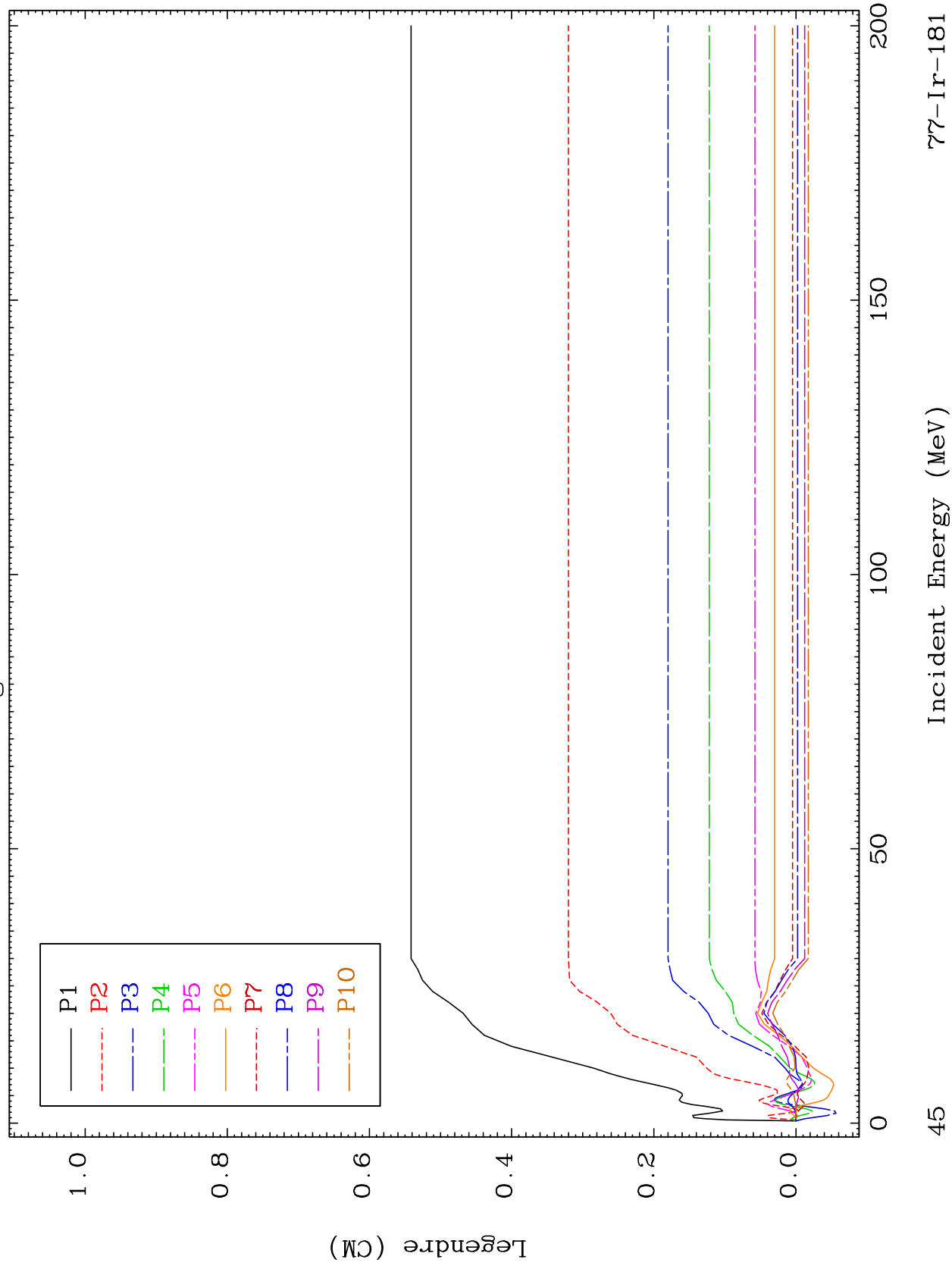


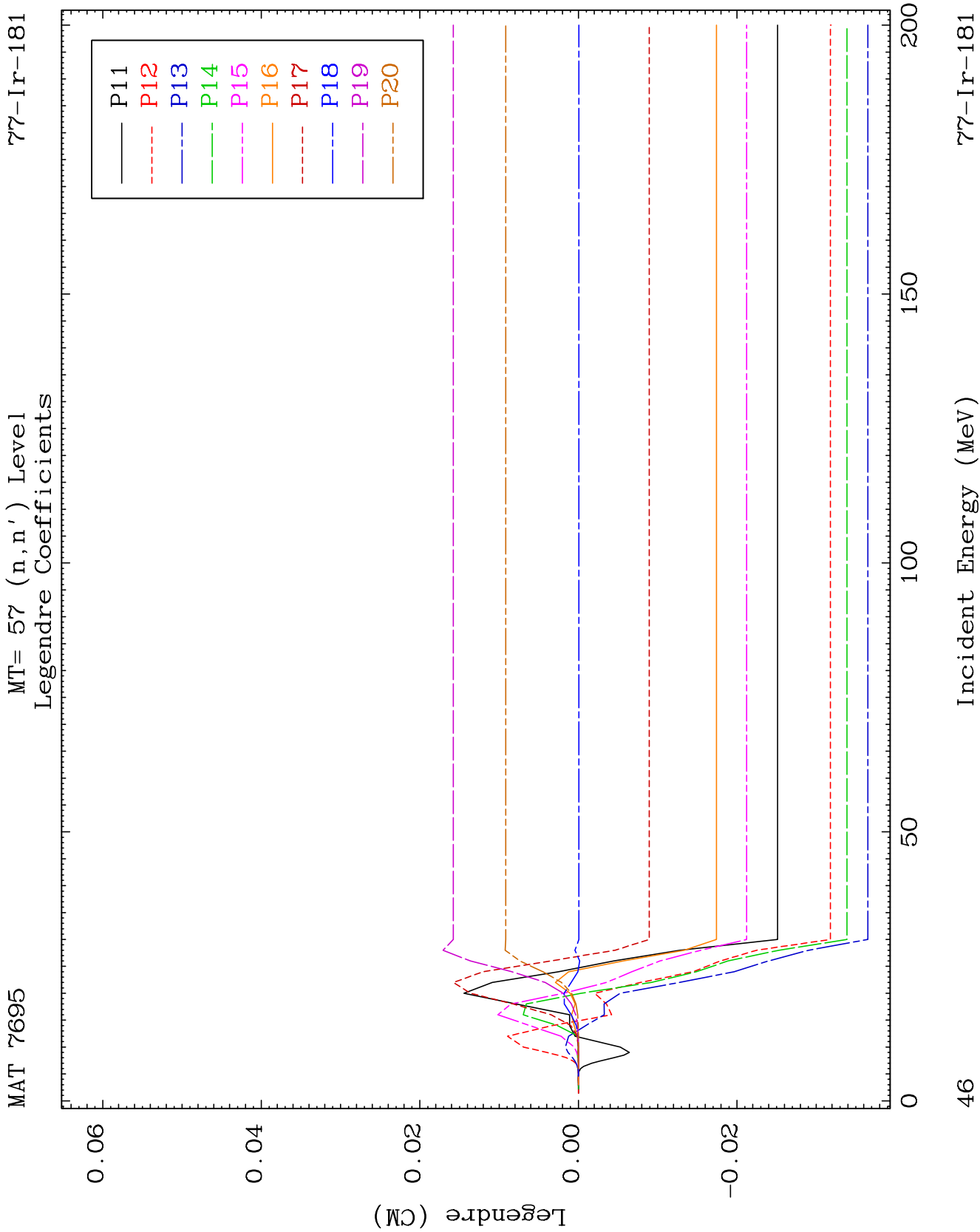


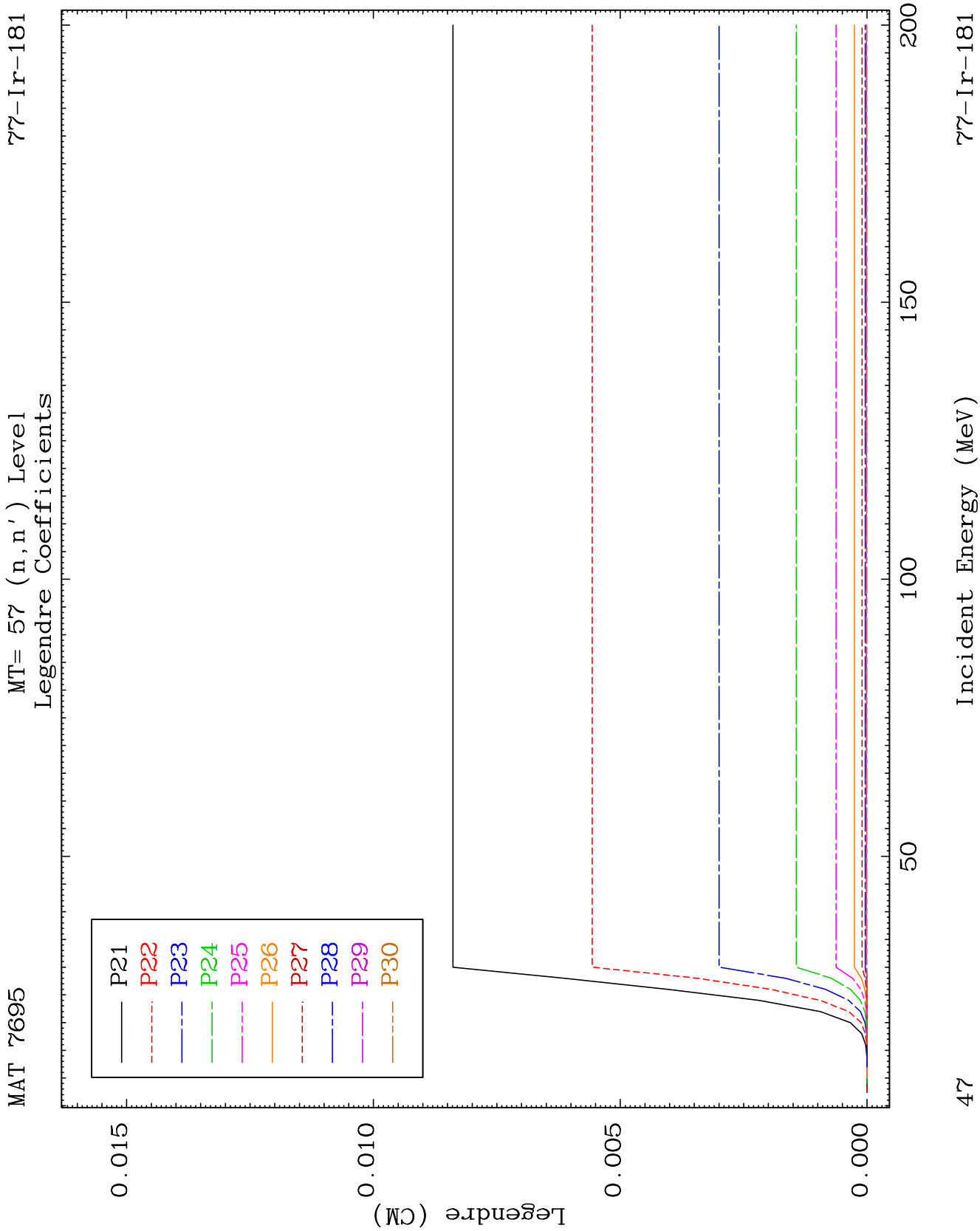
MAT 7695

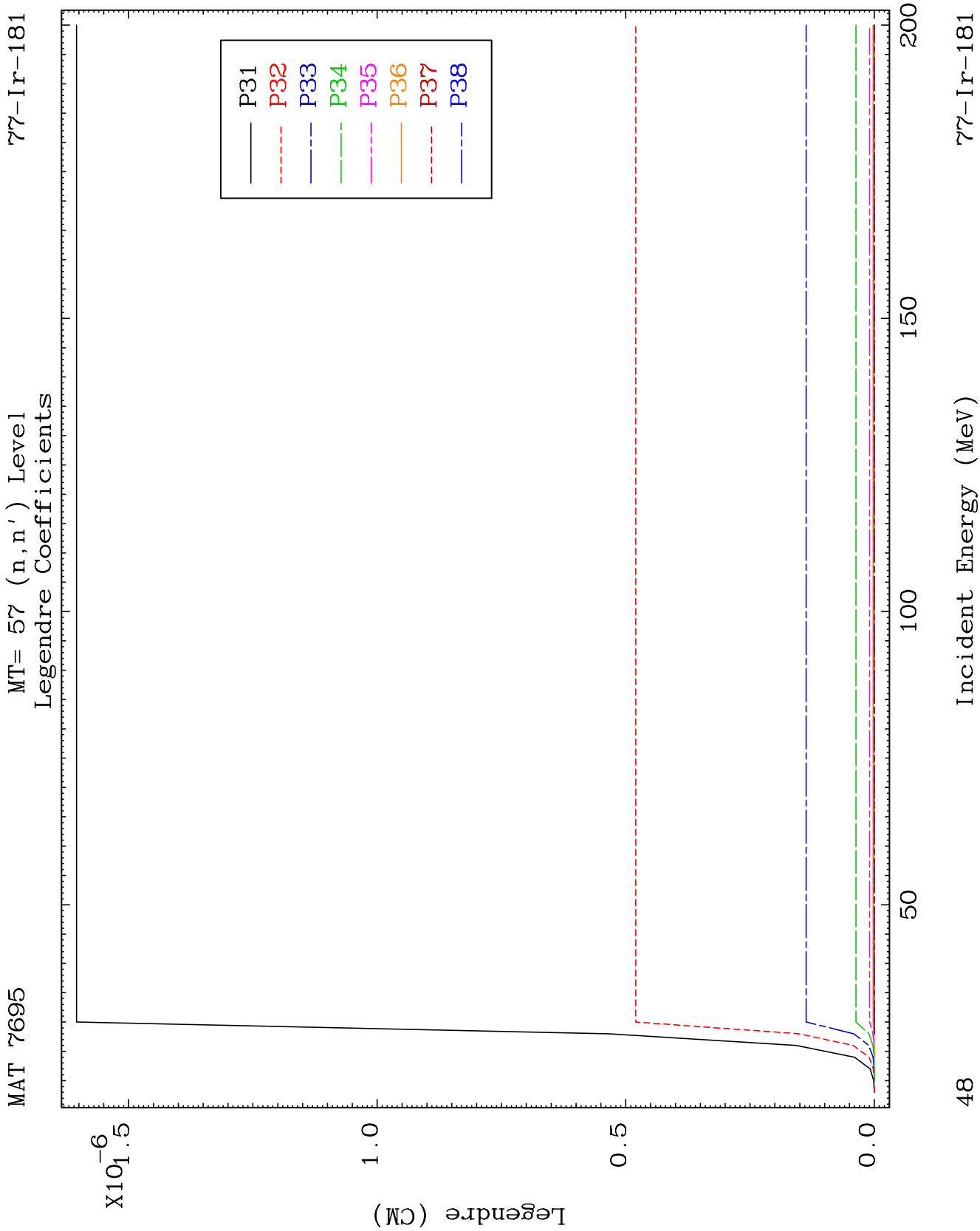
MT= 57 (n, n') Level
Legendre Coefficients

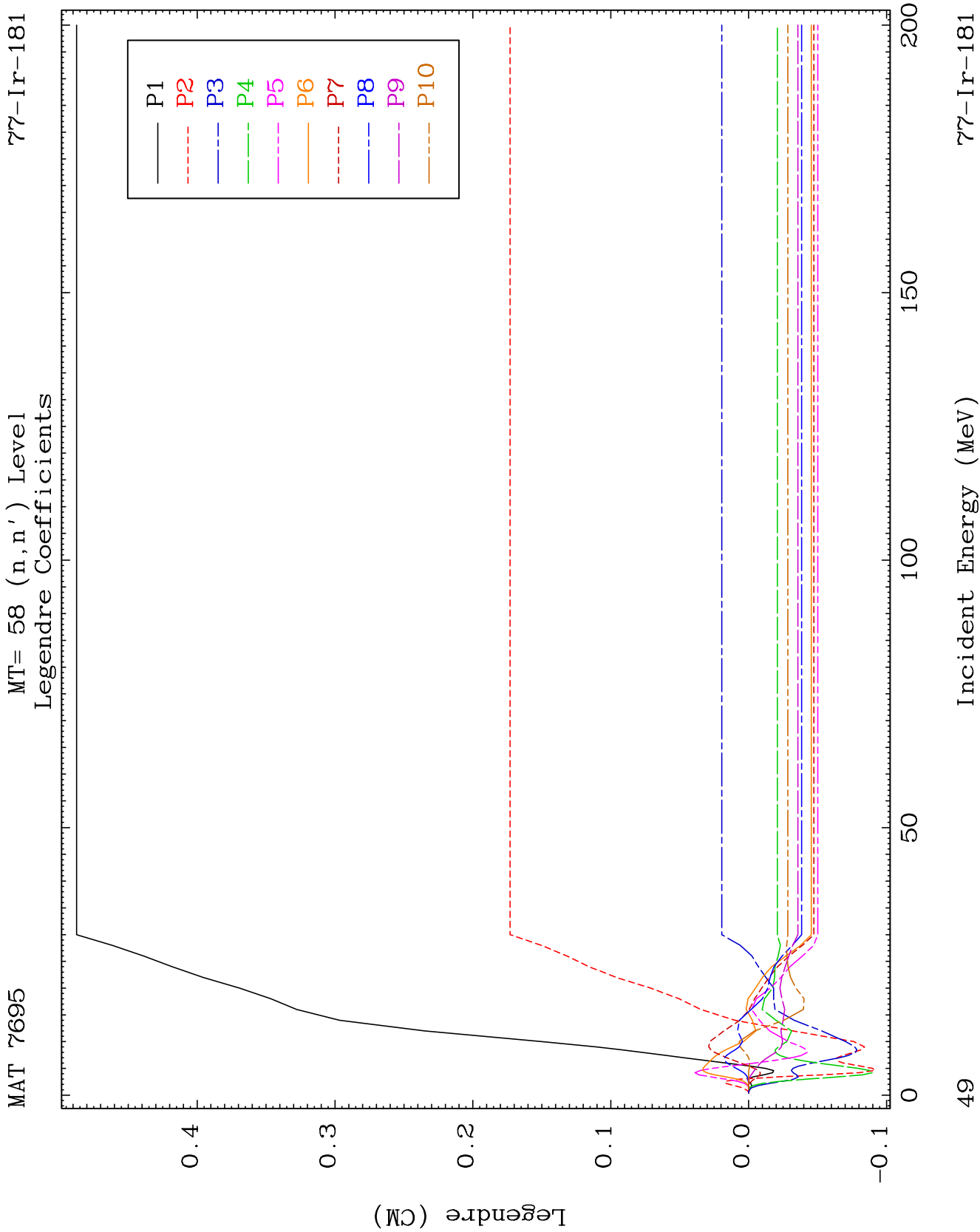
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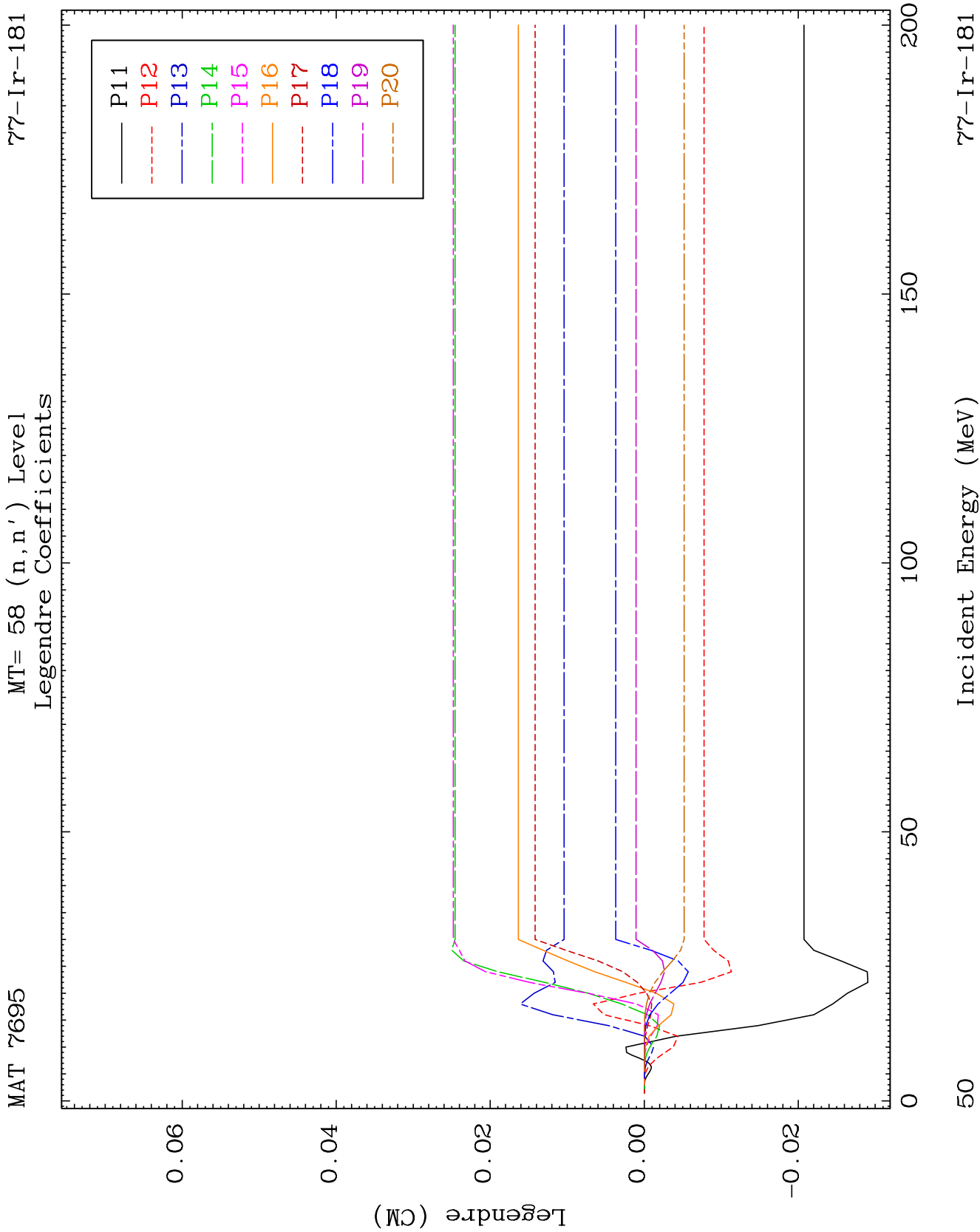


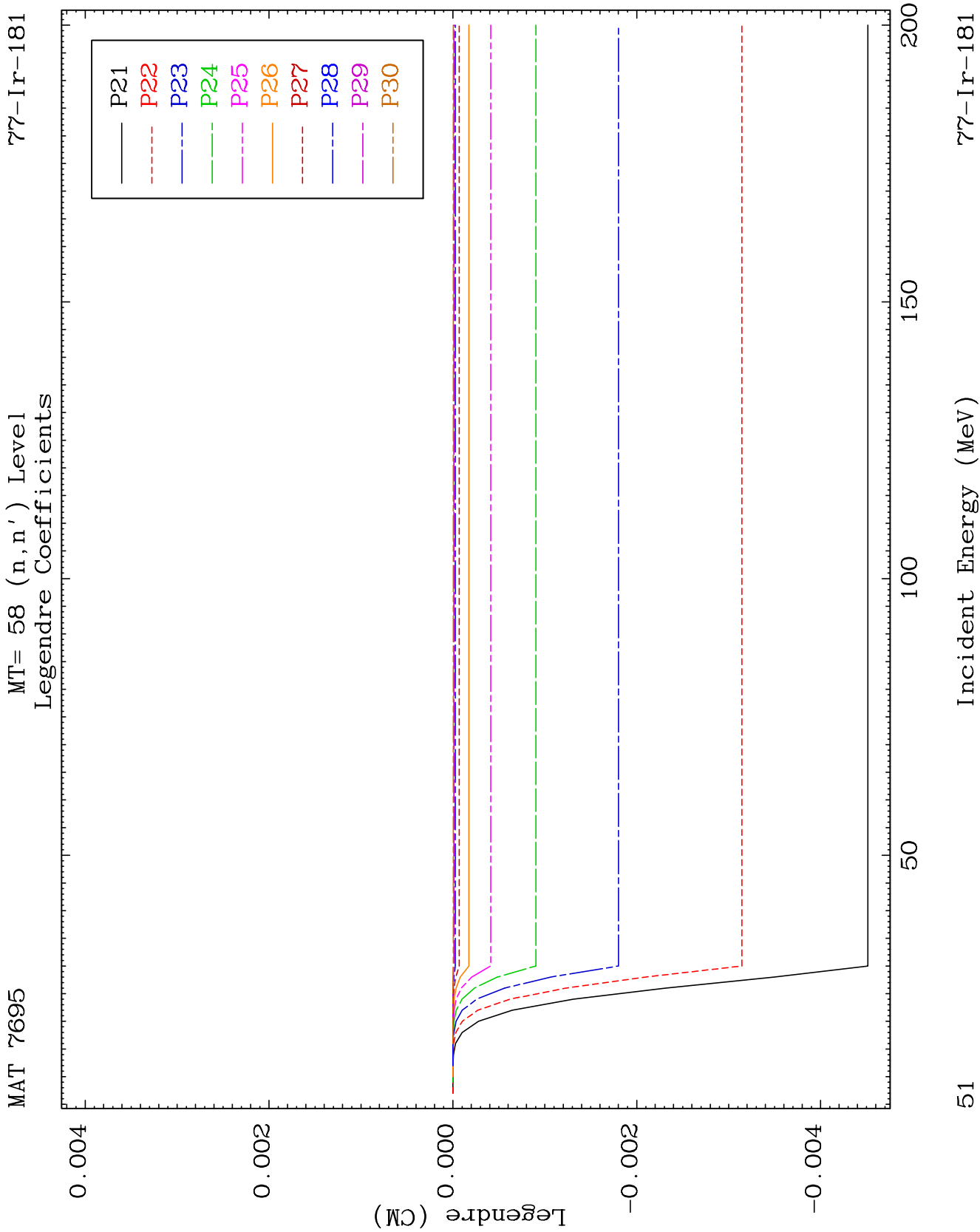


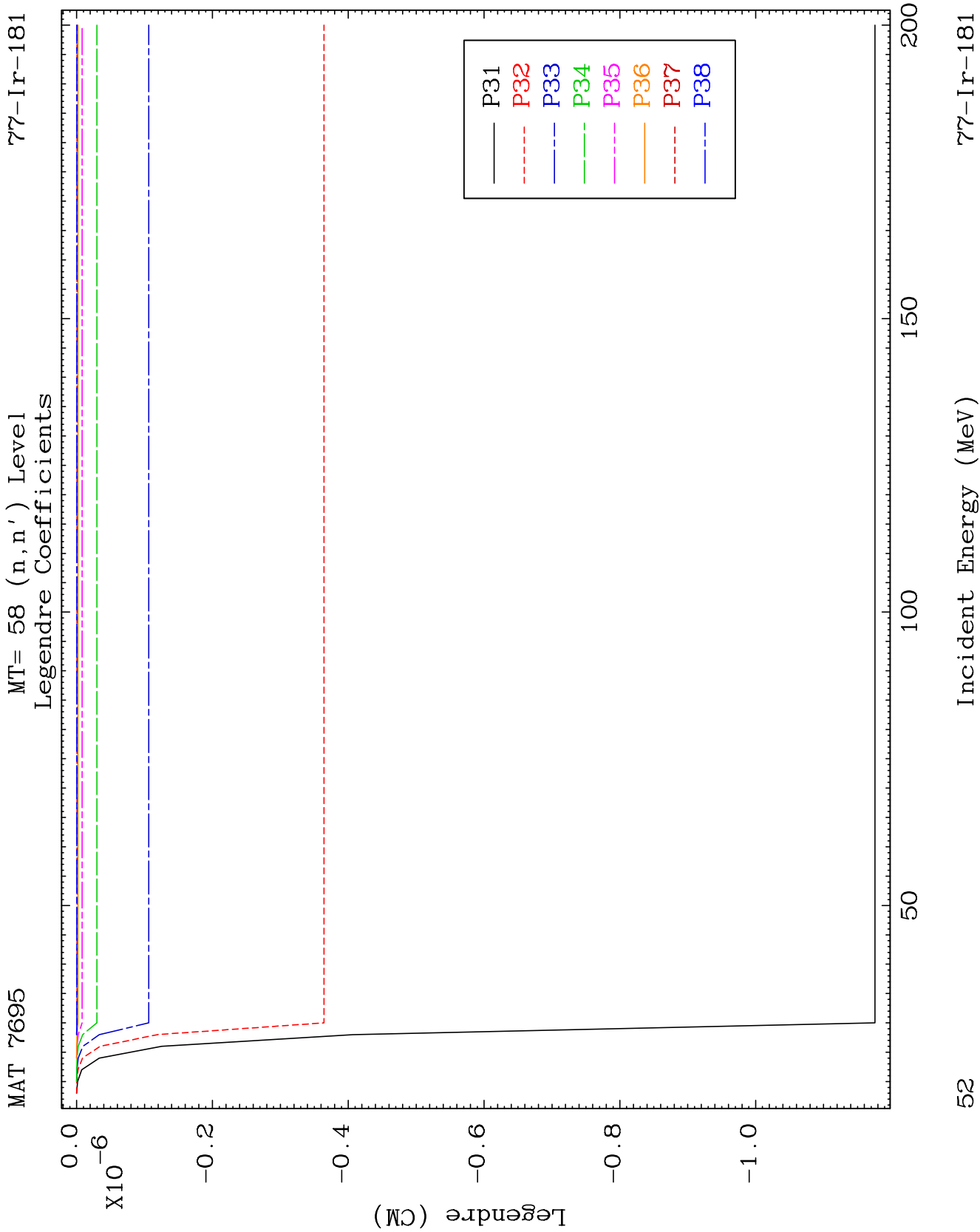








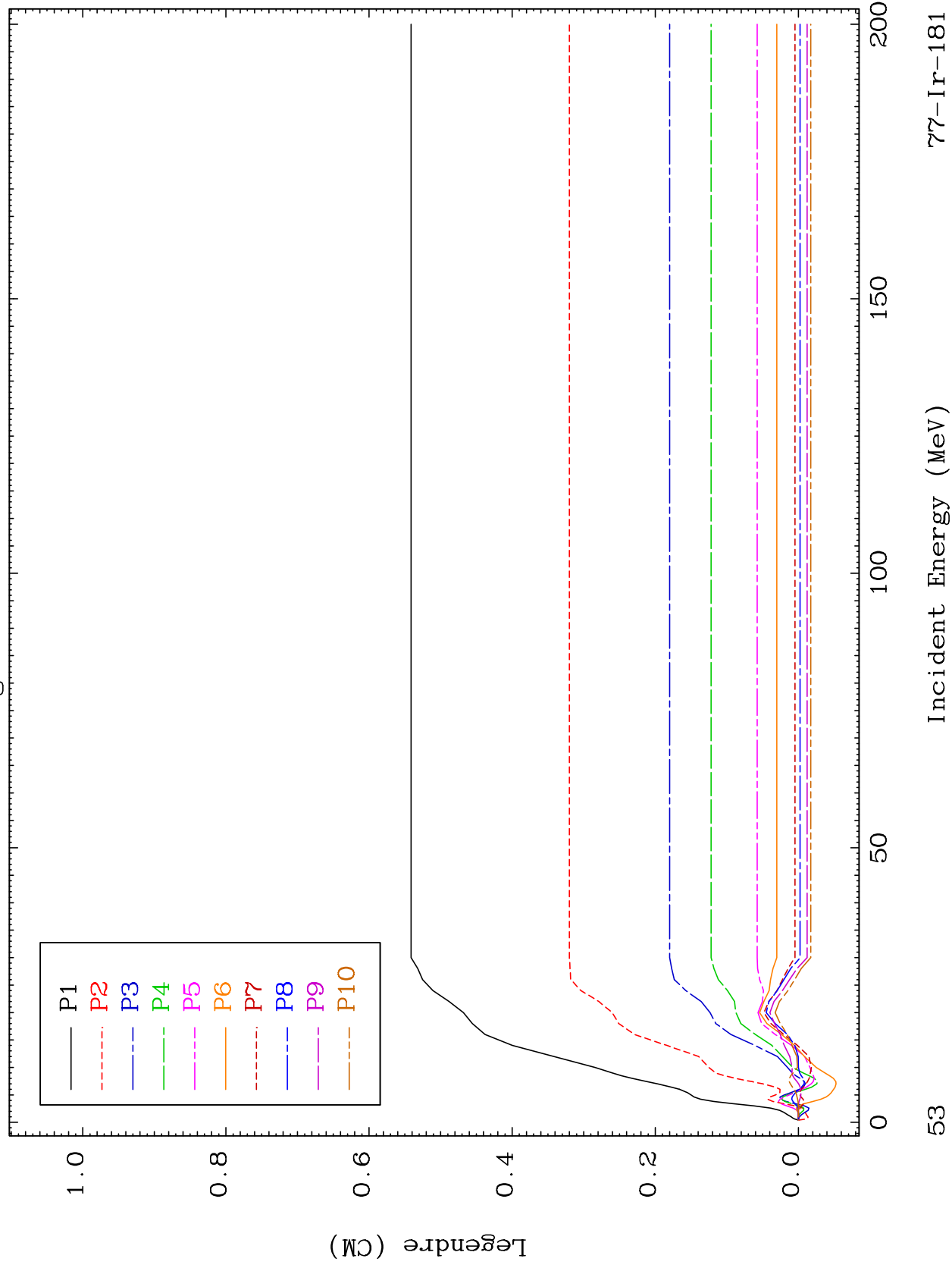


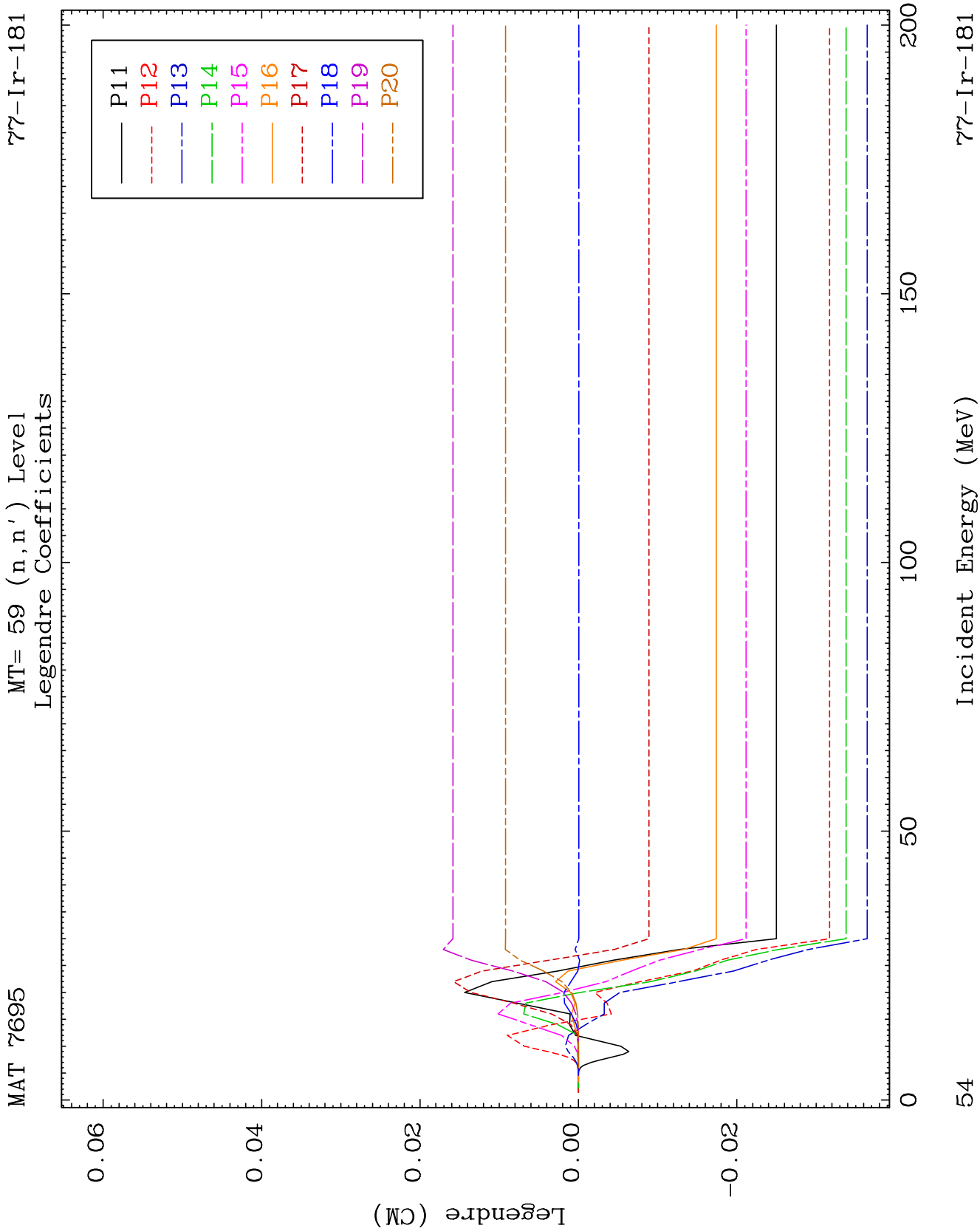


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MT= 59 (n, n') Level
Legendre Coefficients

77-Ir-181

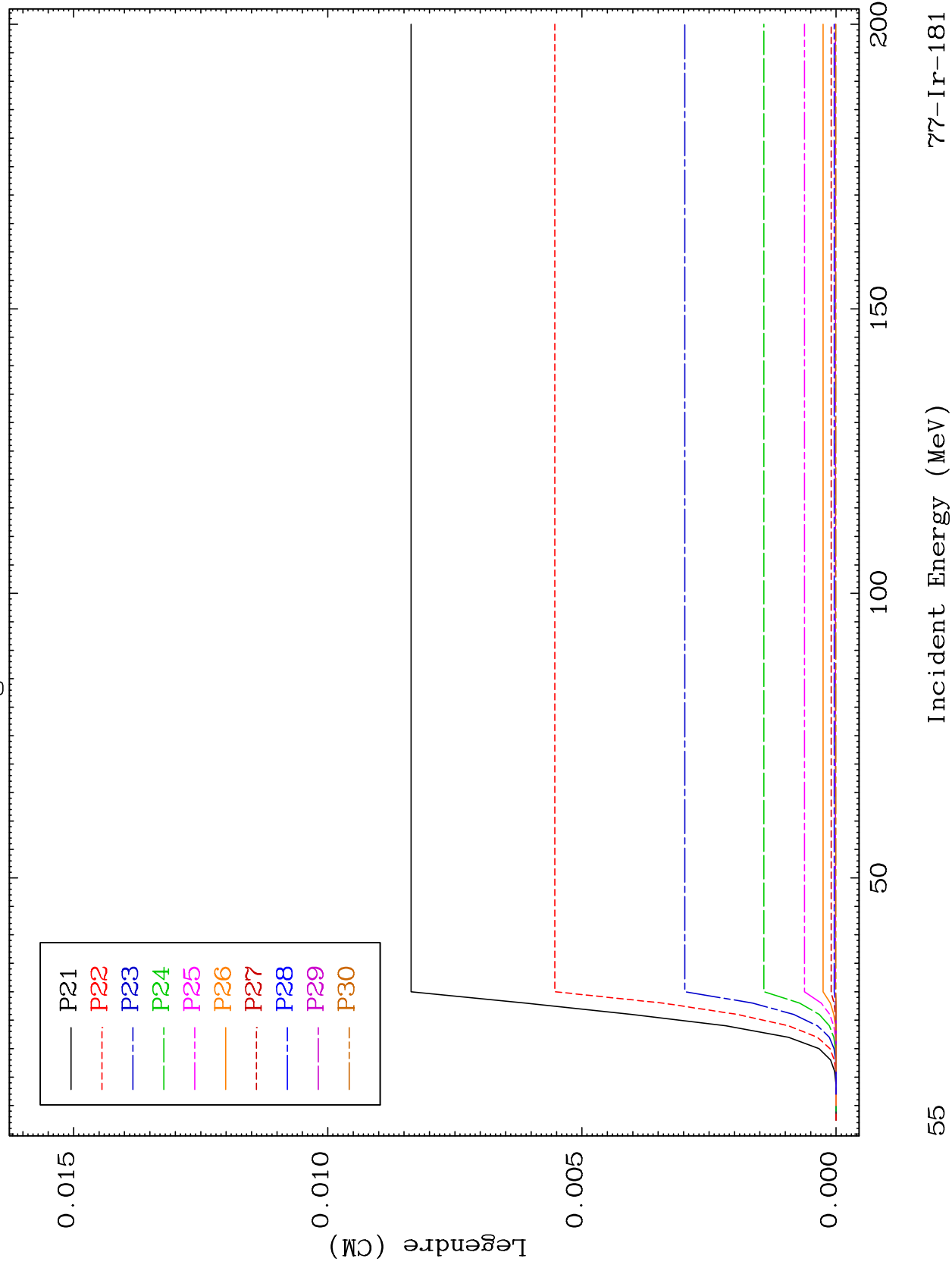


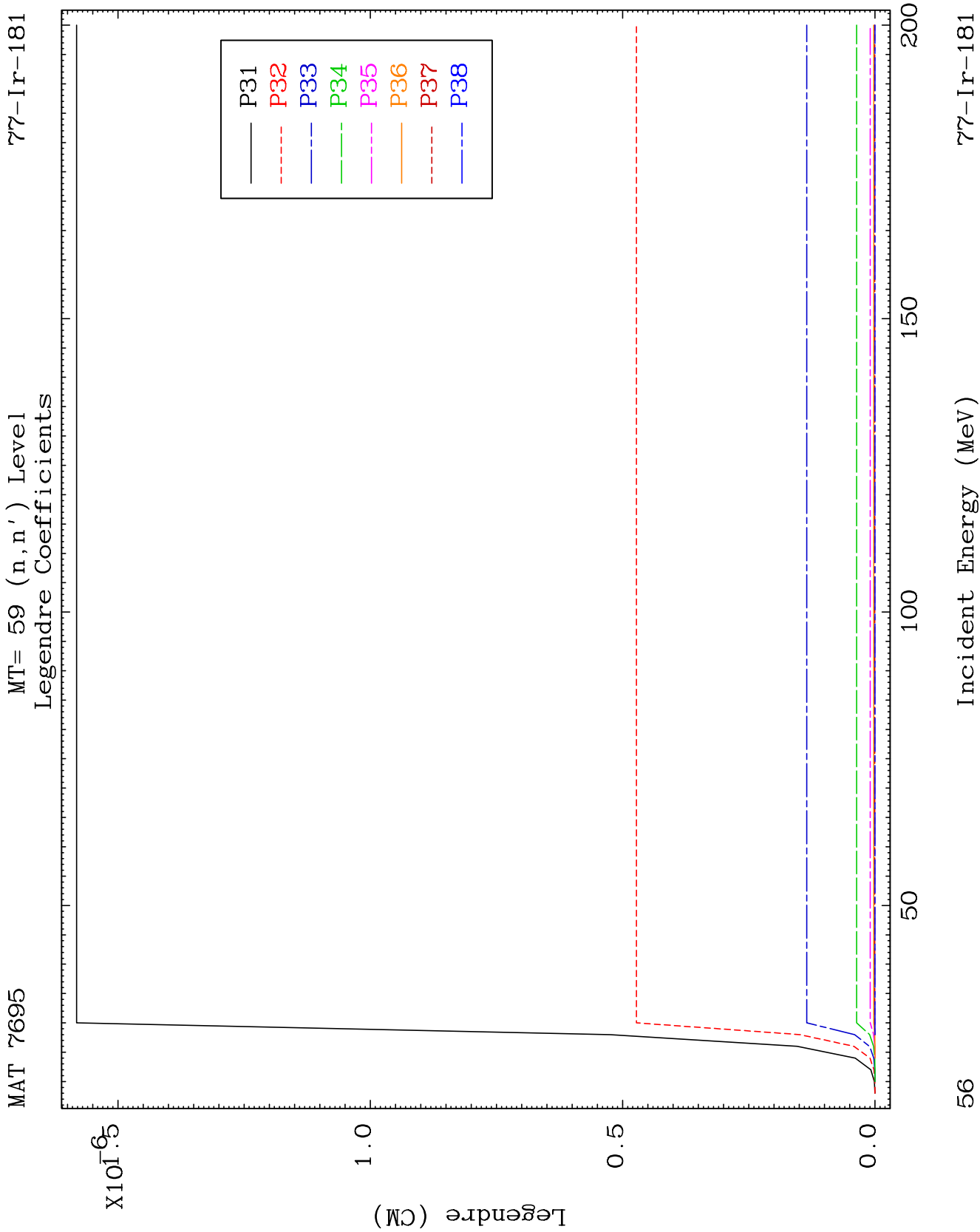


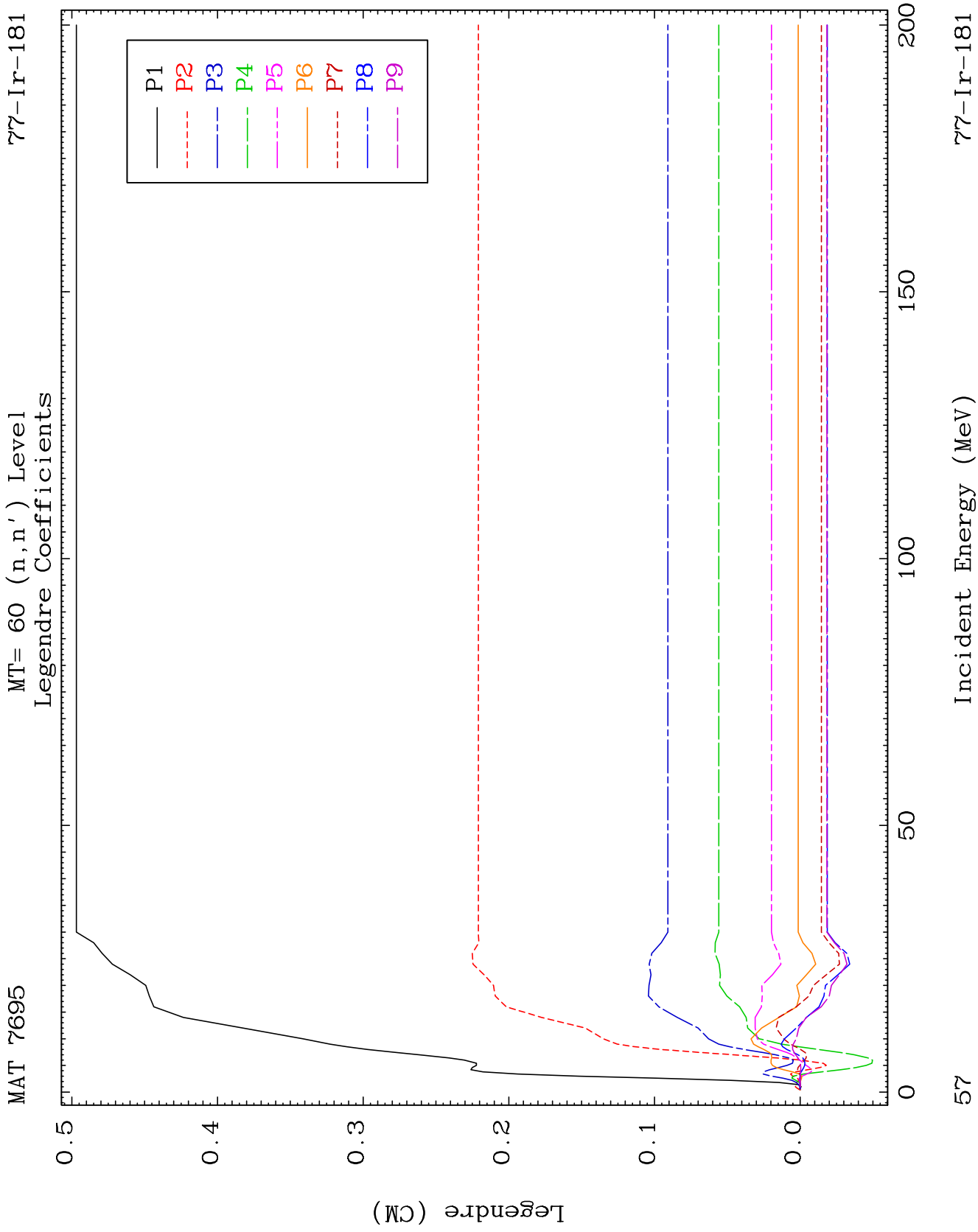
MAT 7695

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

77-Ir-181



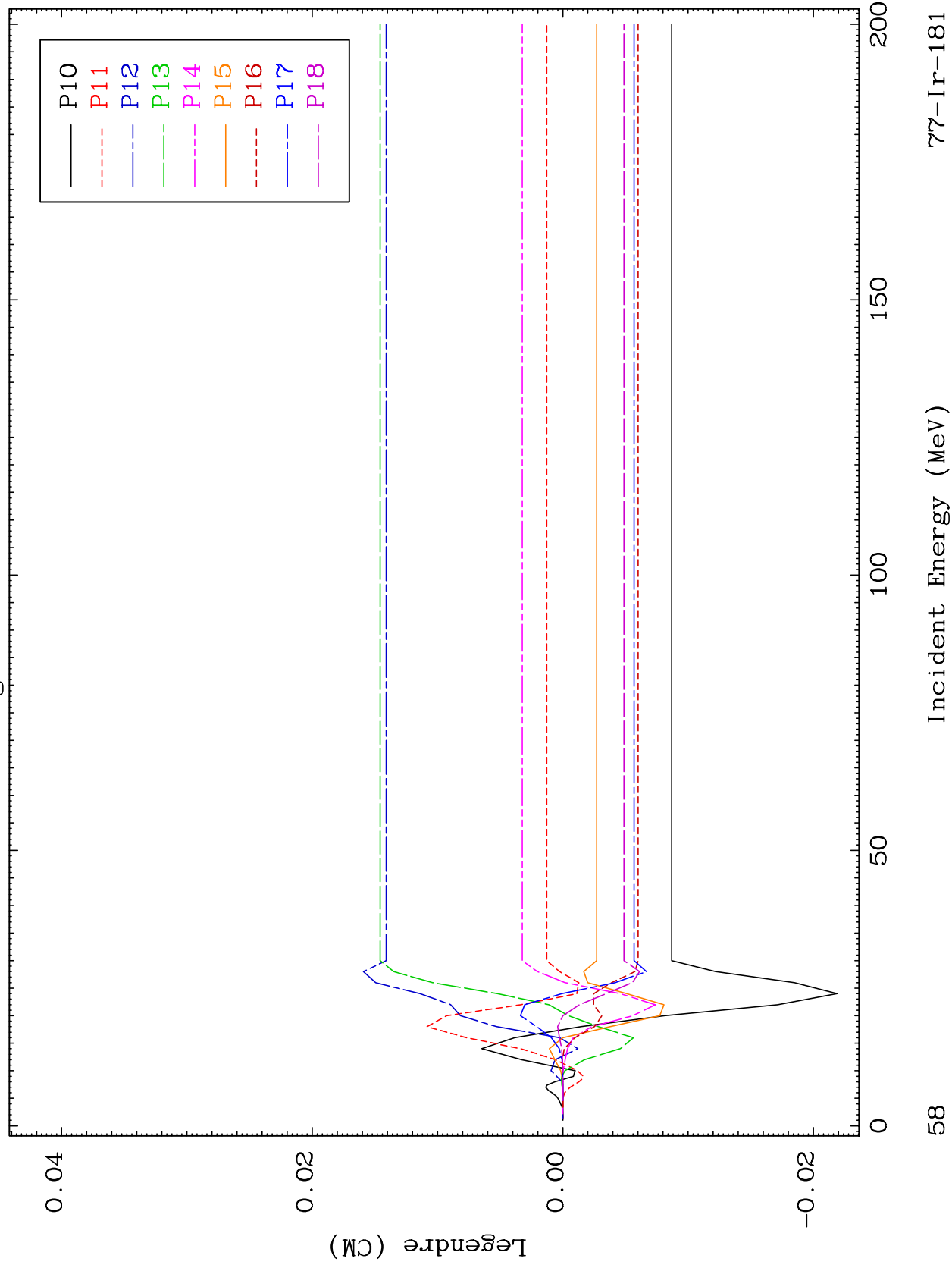


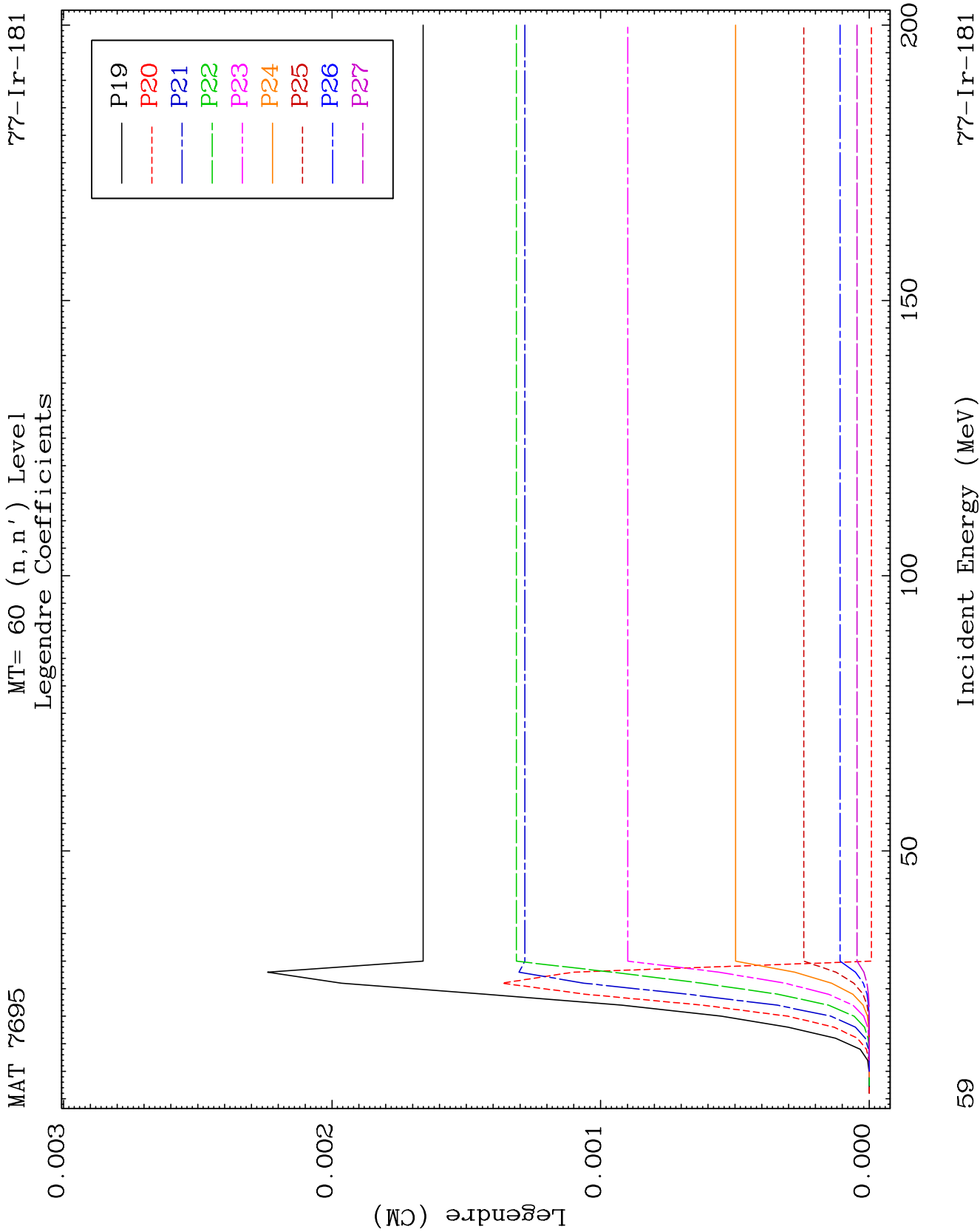


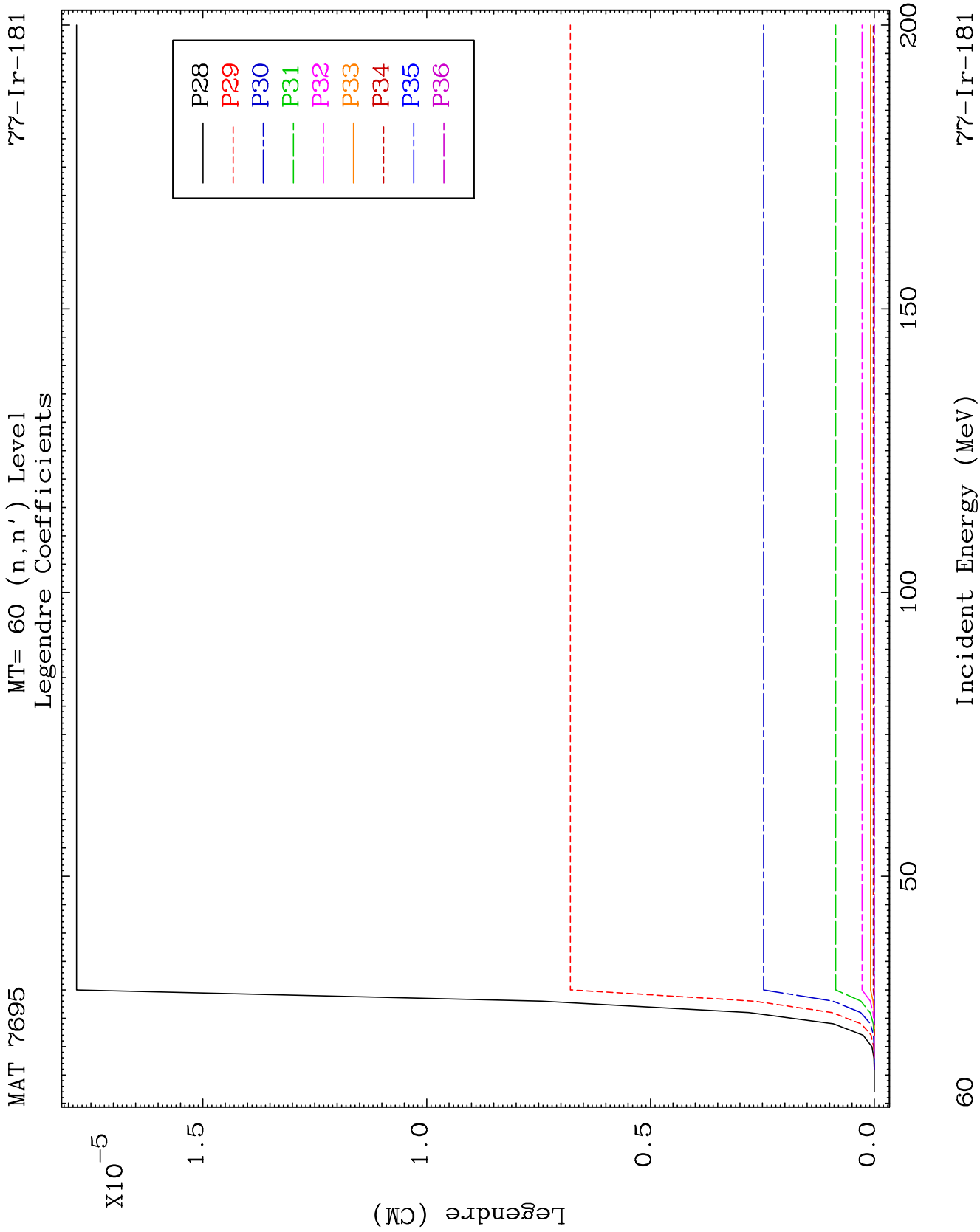
MAT 7695

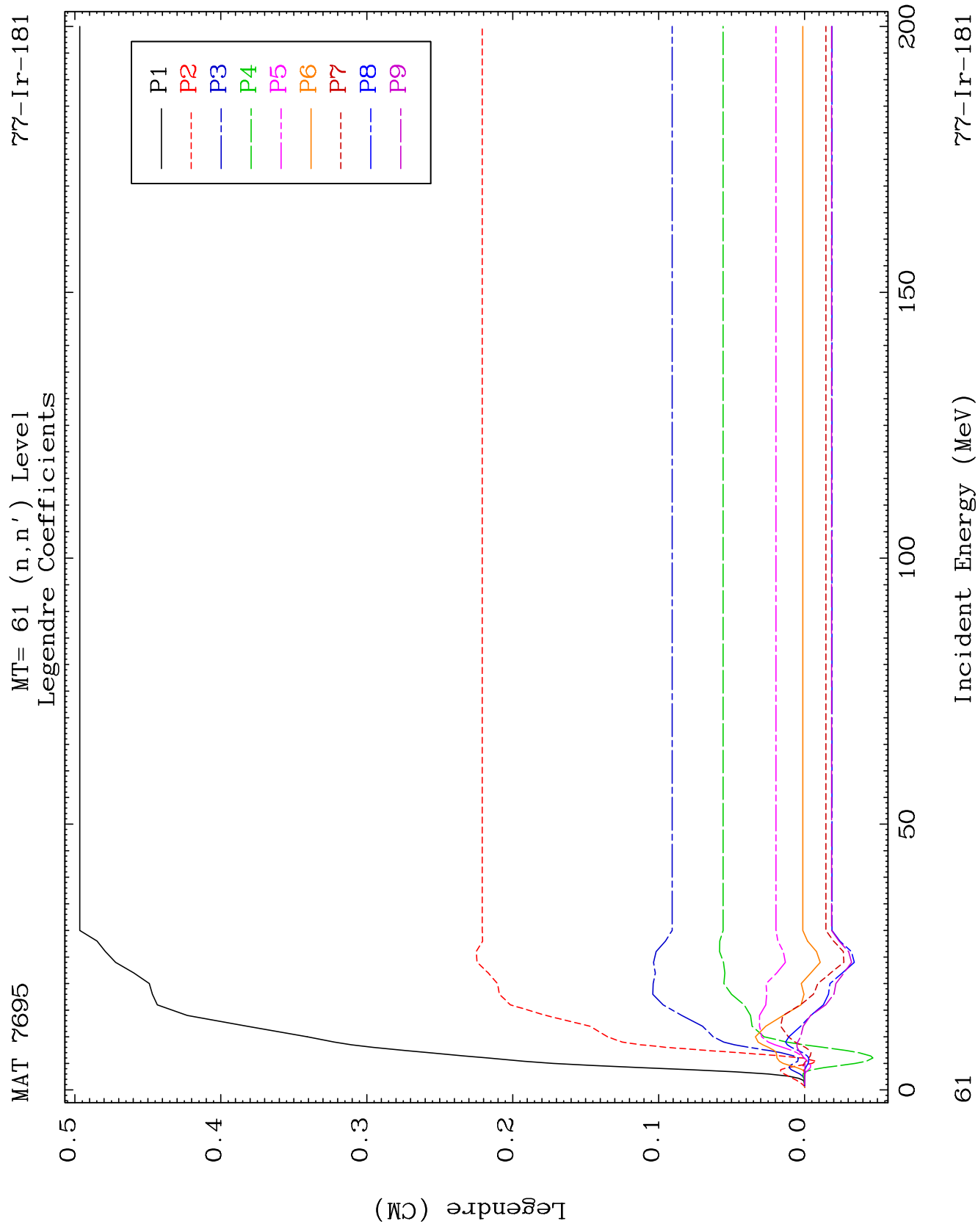
MT= 60 (n, n') Level
Legendre Coefficients

77-Ir-181





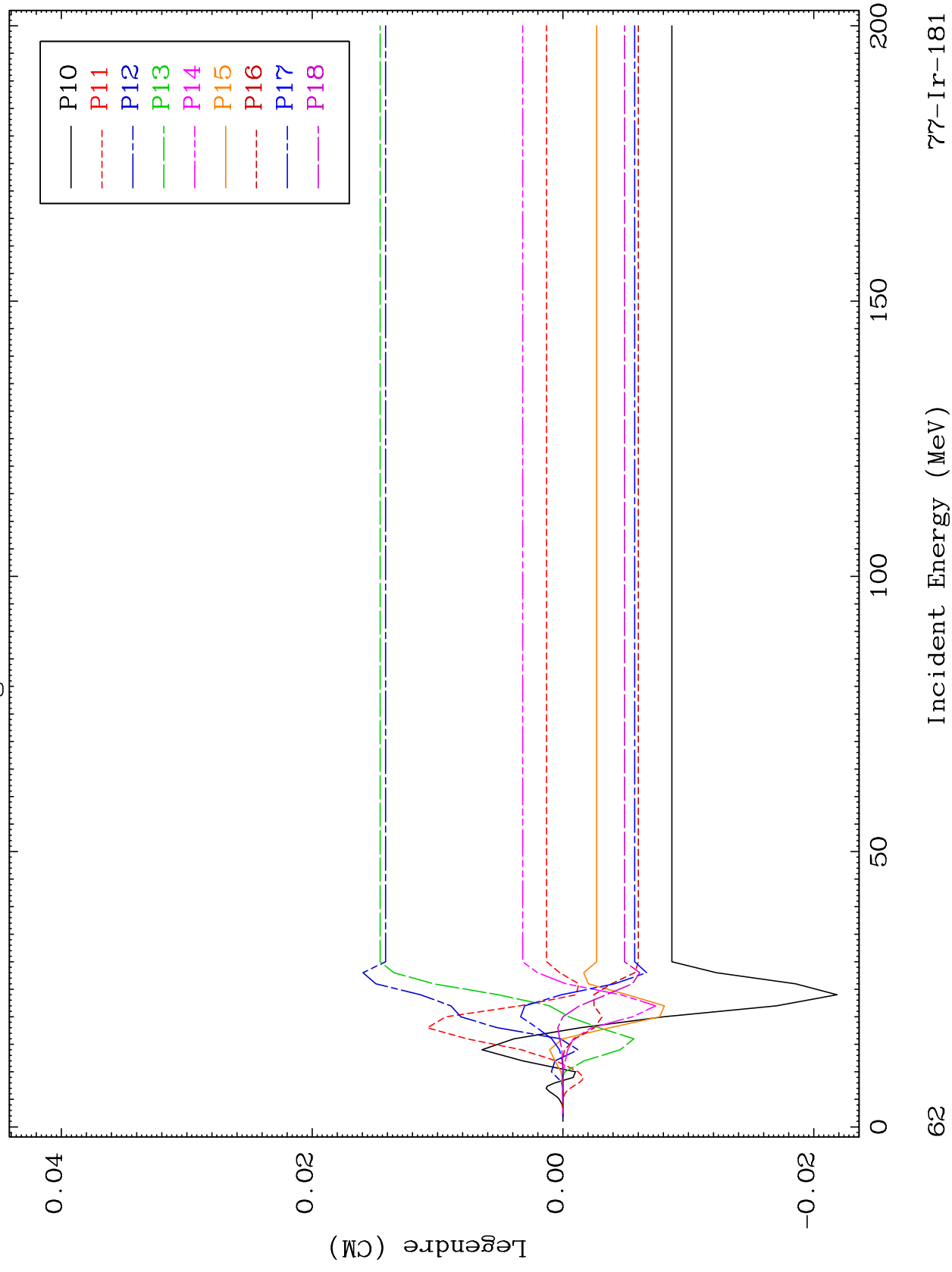


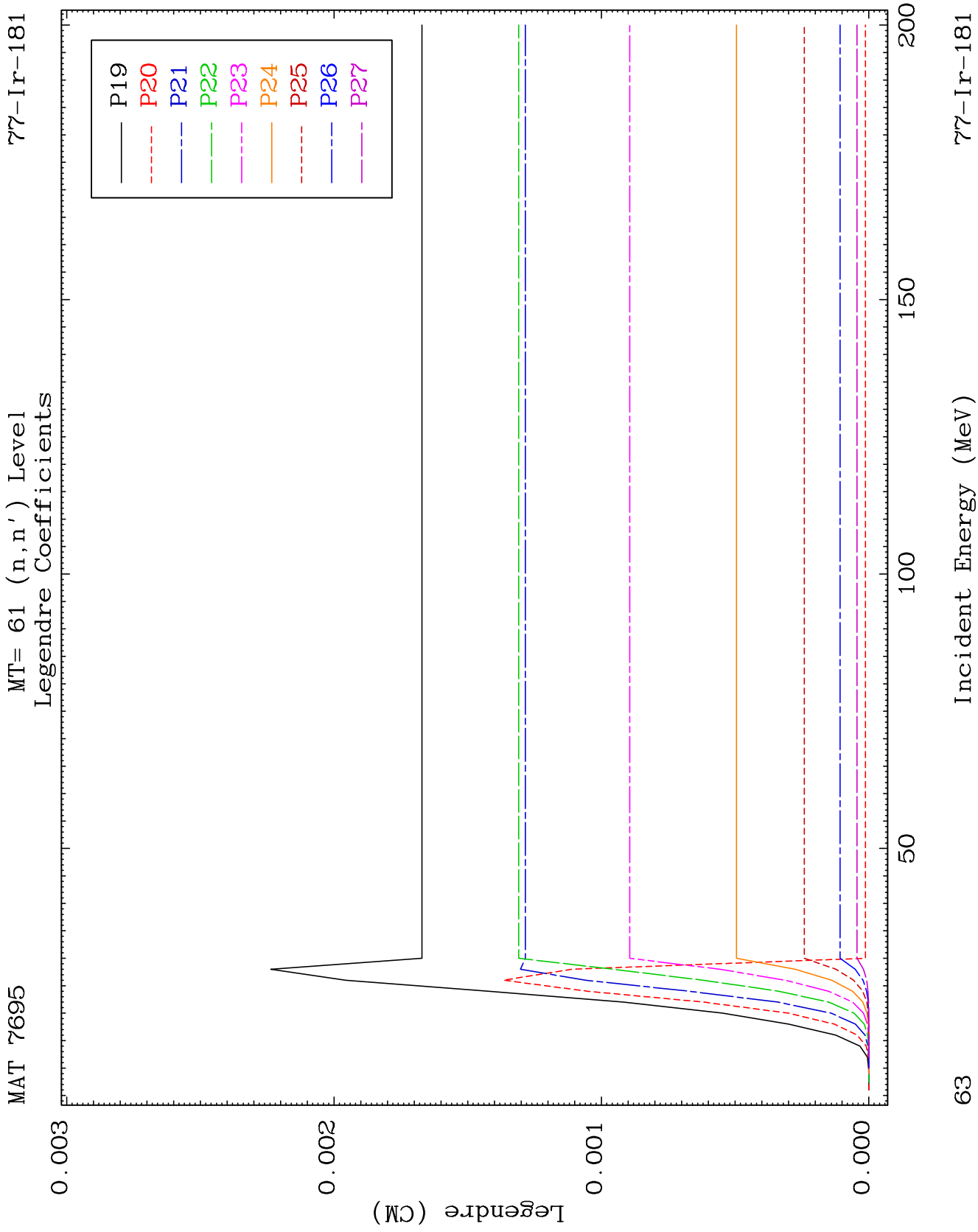


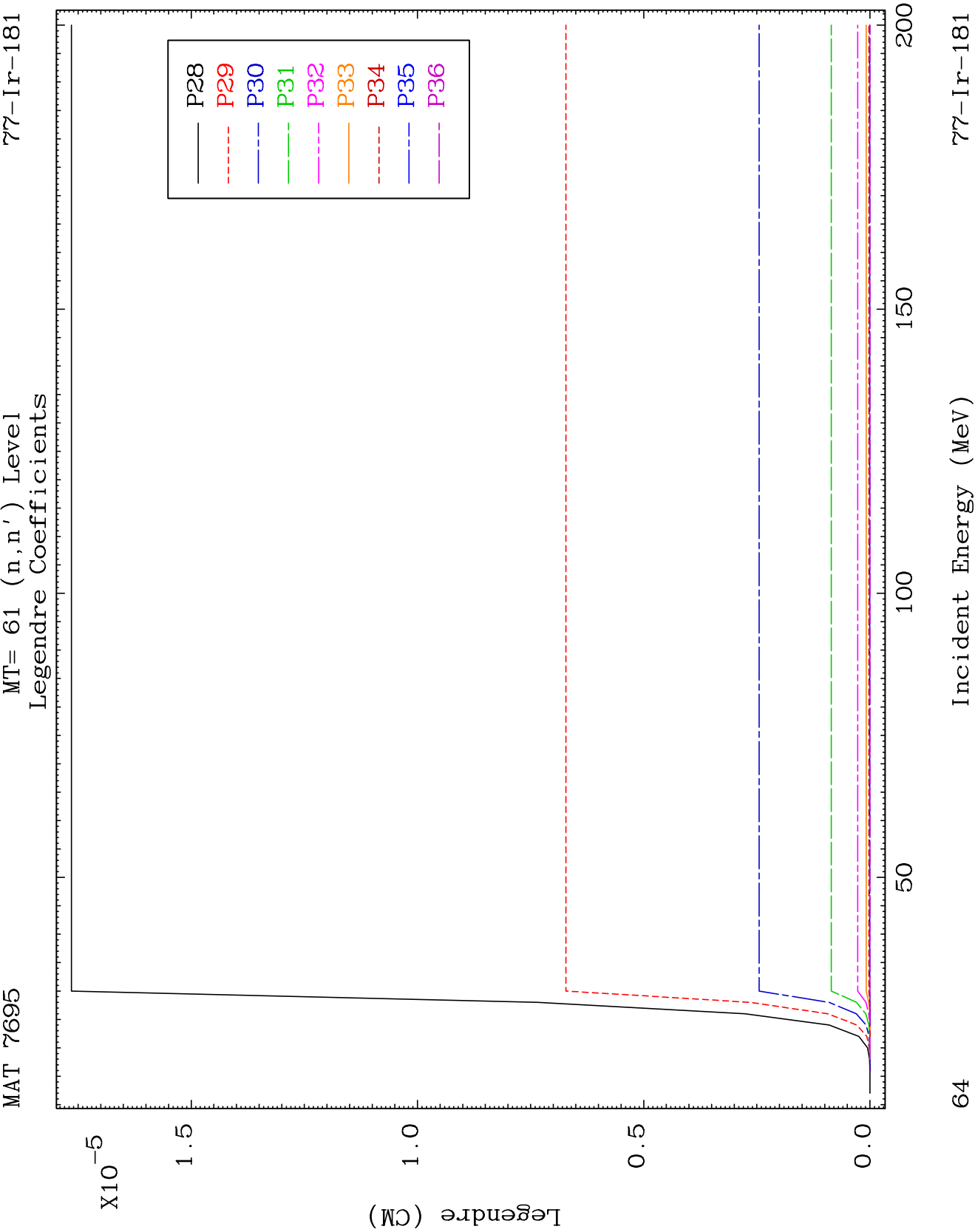
MAT 7695

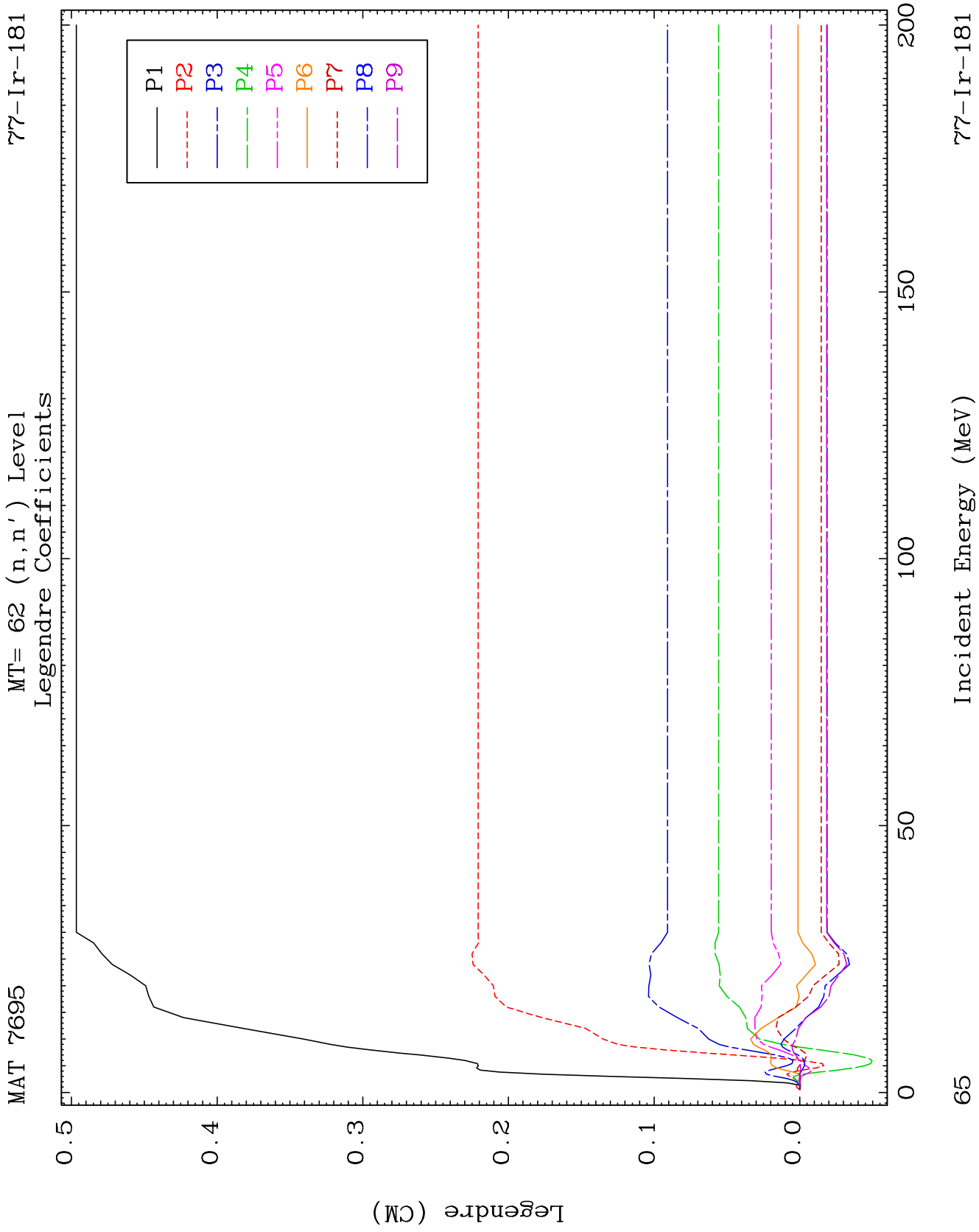
MT= 61 (n, n') Level
Legendre Coefficients

77-Ir-181





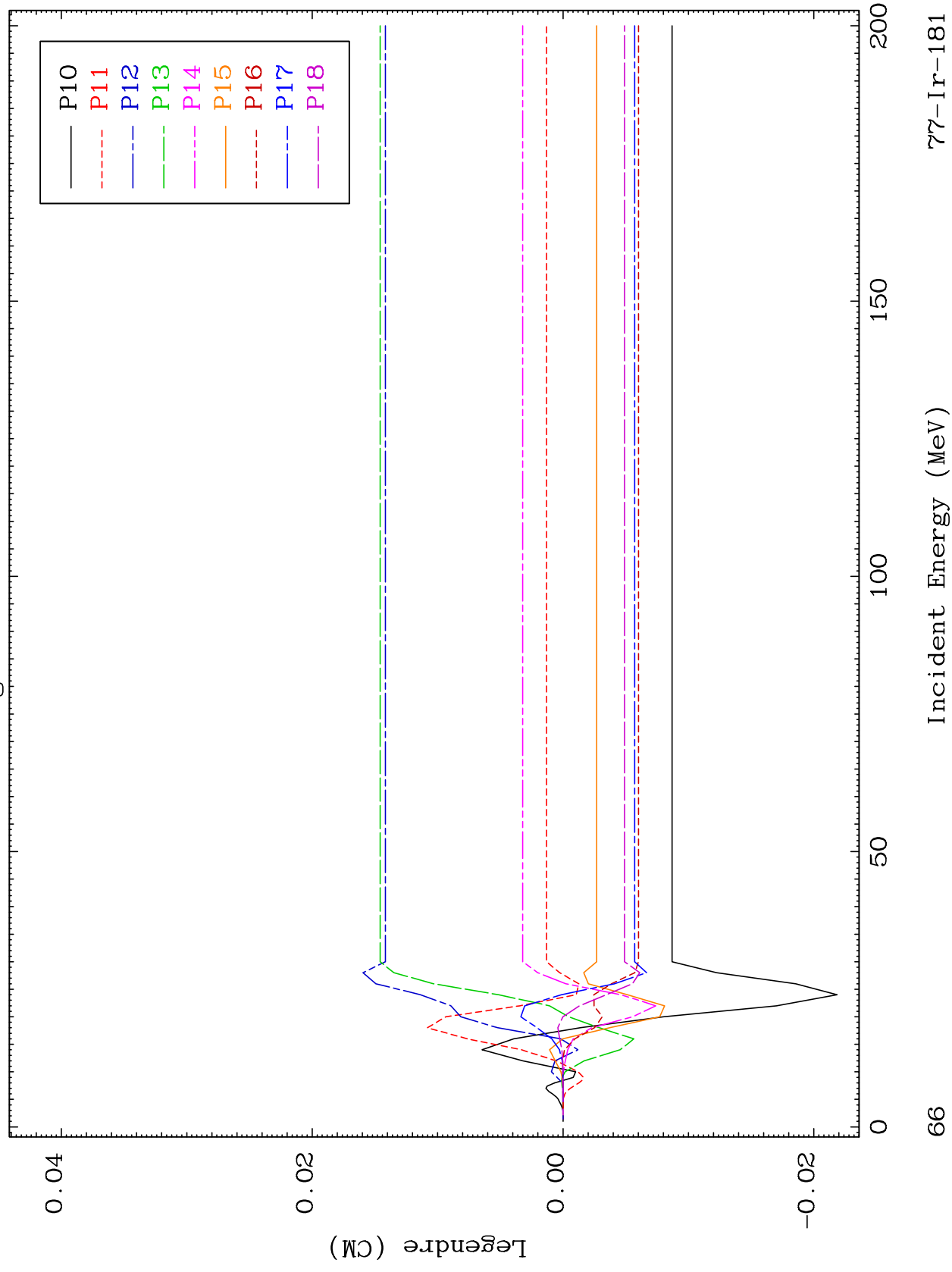


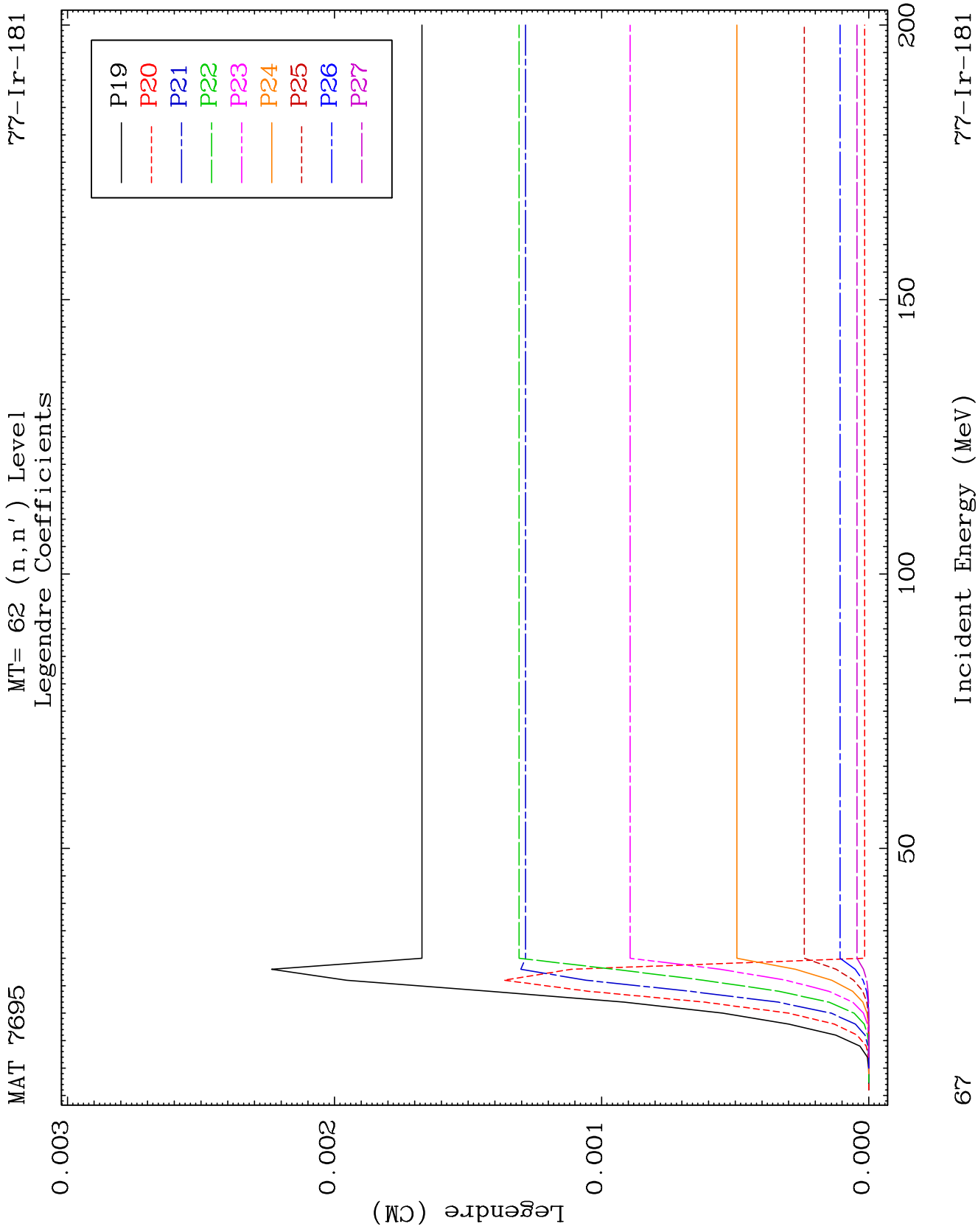


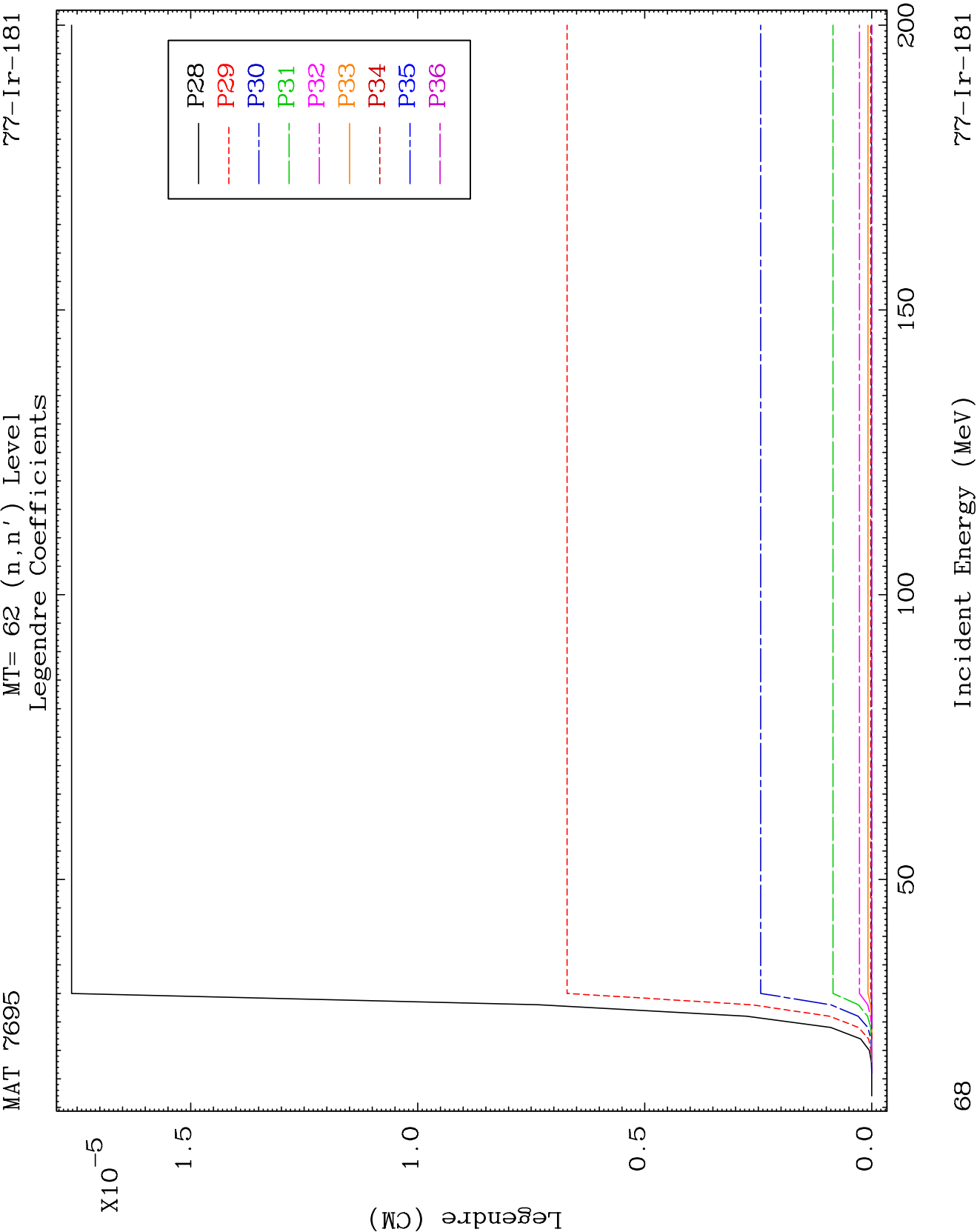
MAT 7695

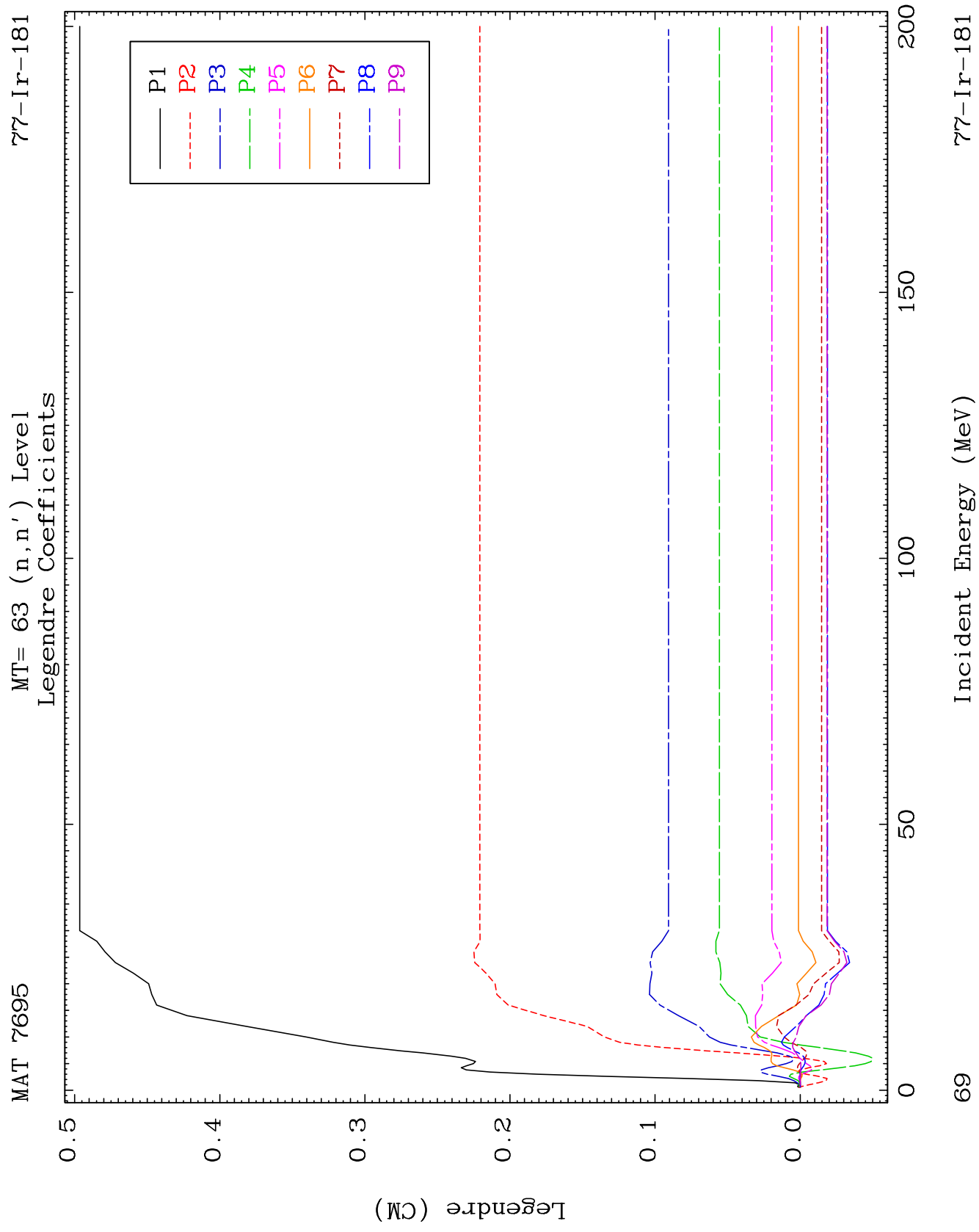
MT= 62 (n, n') Level
Legendre Coefficients

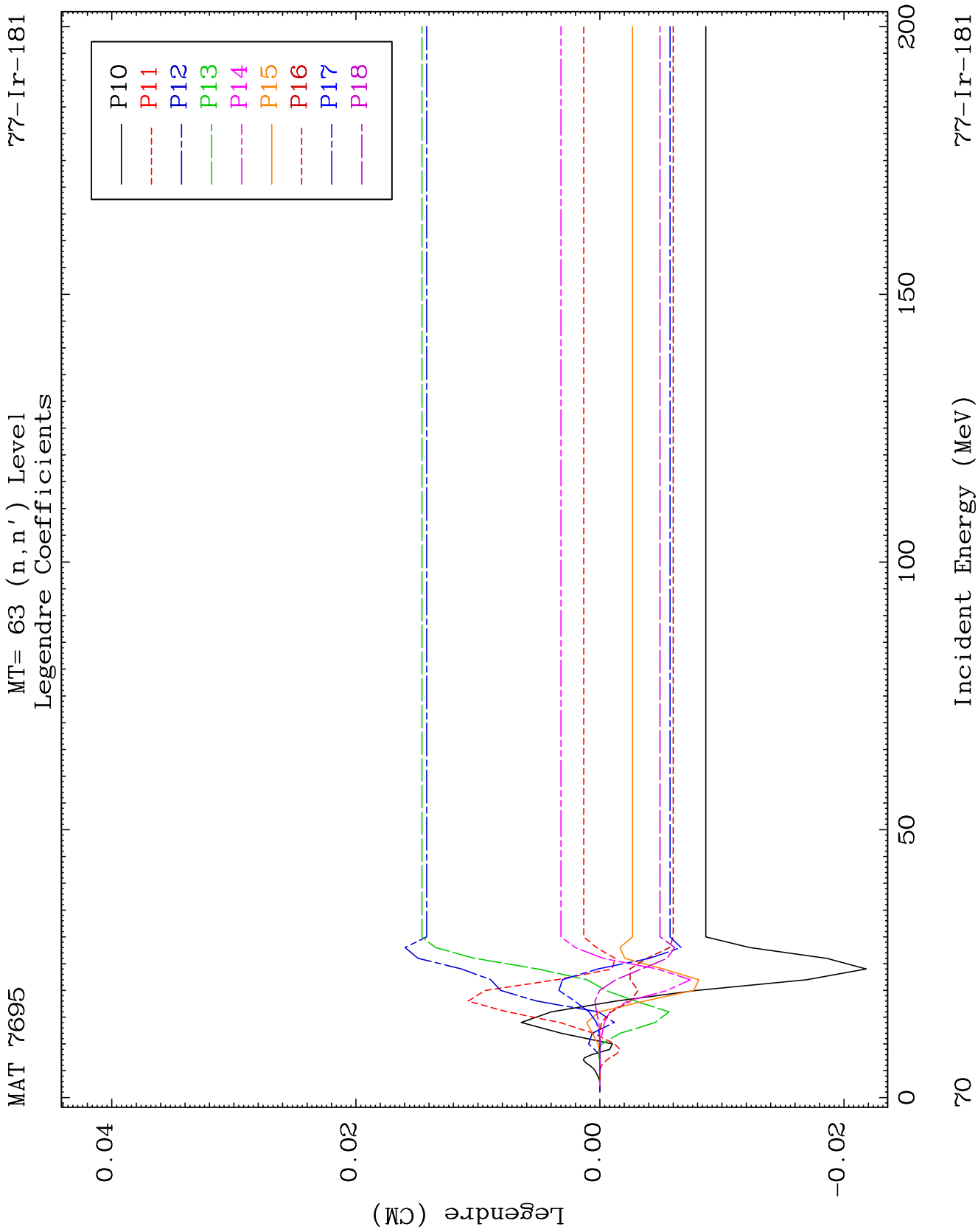
77-Ir-181







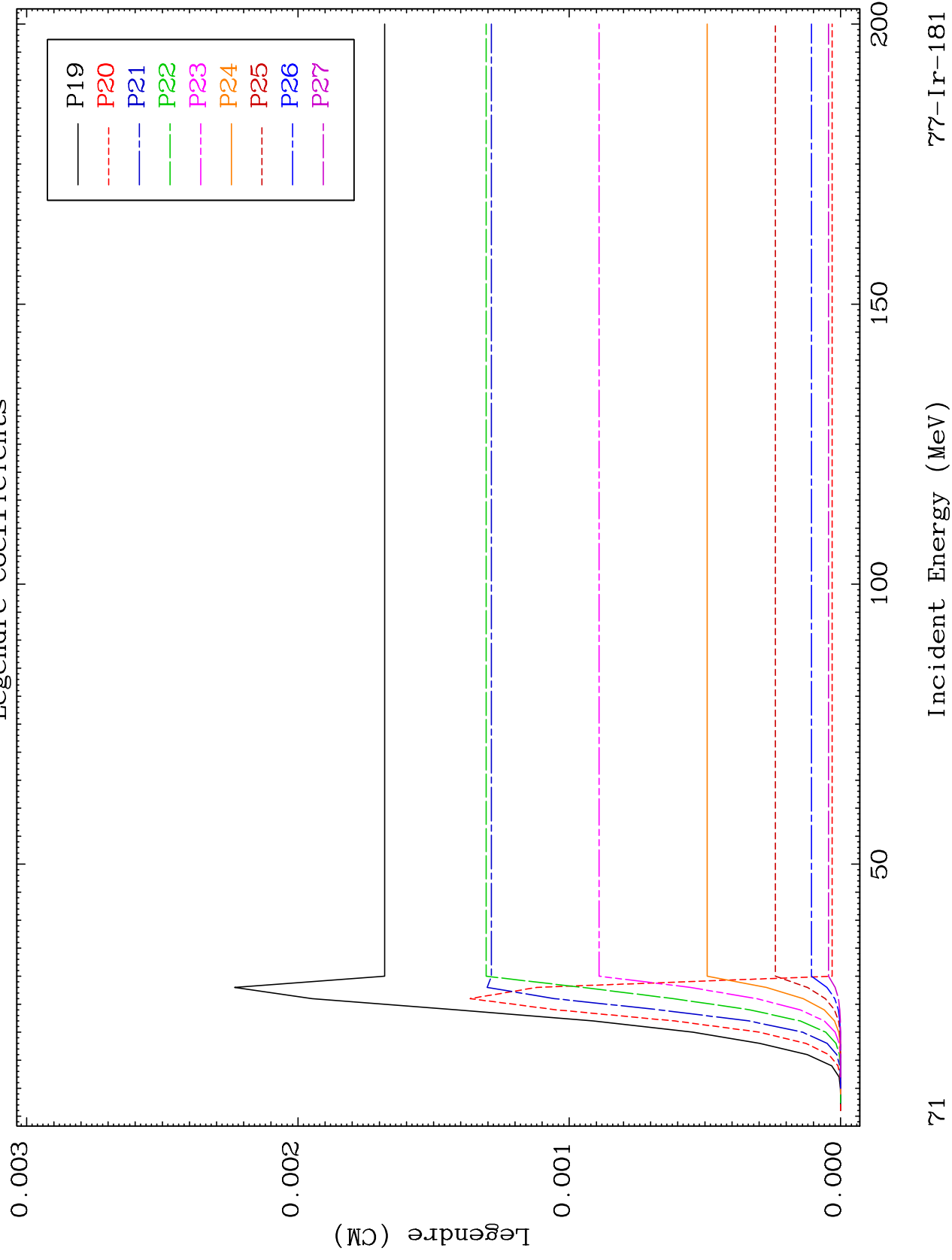


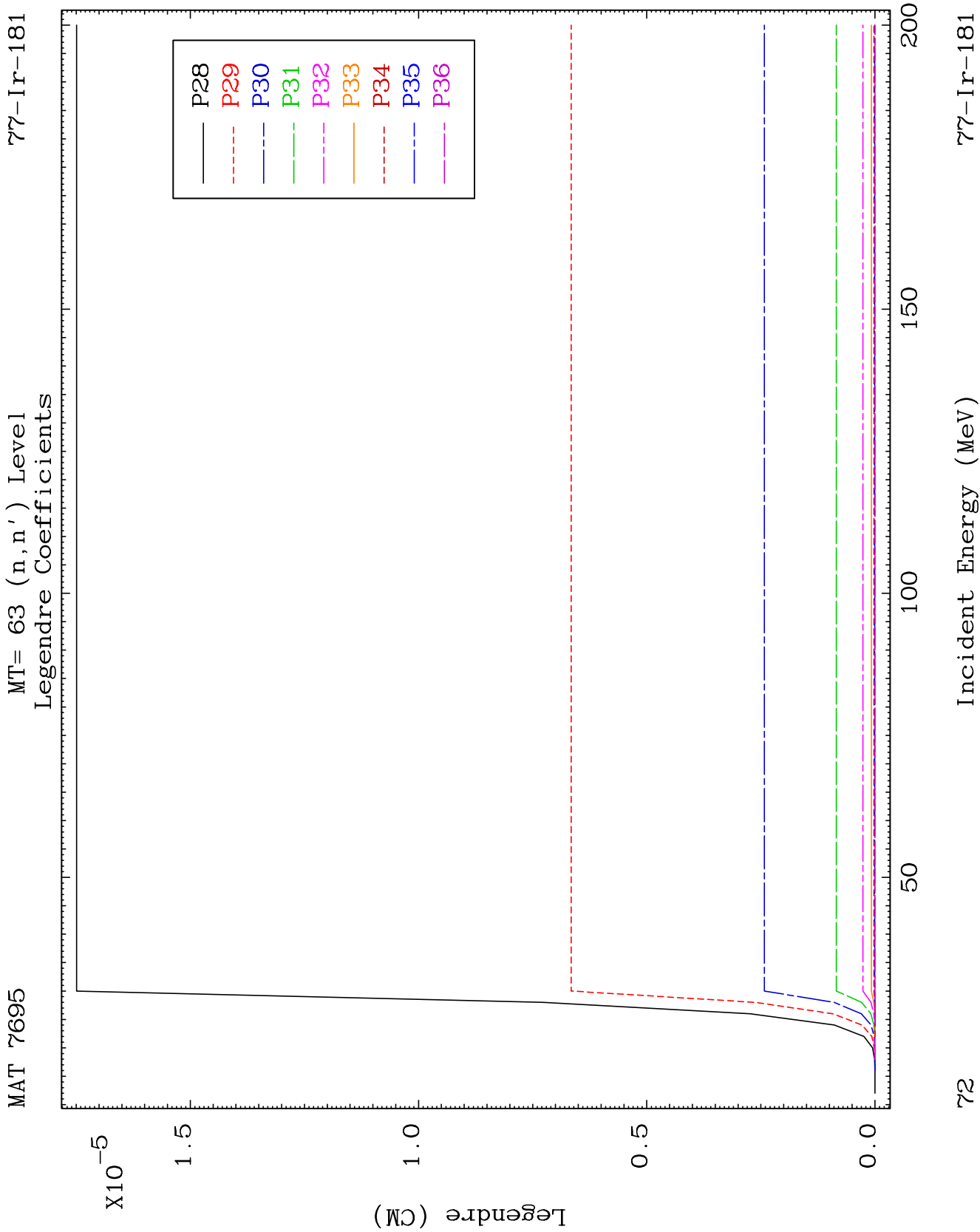


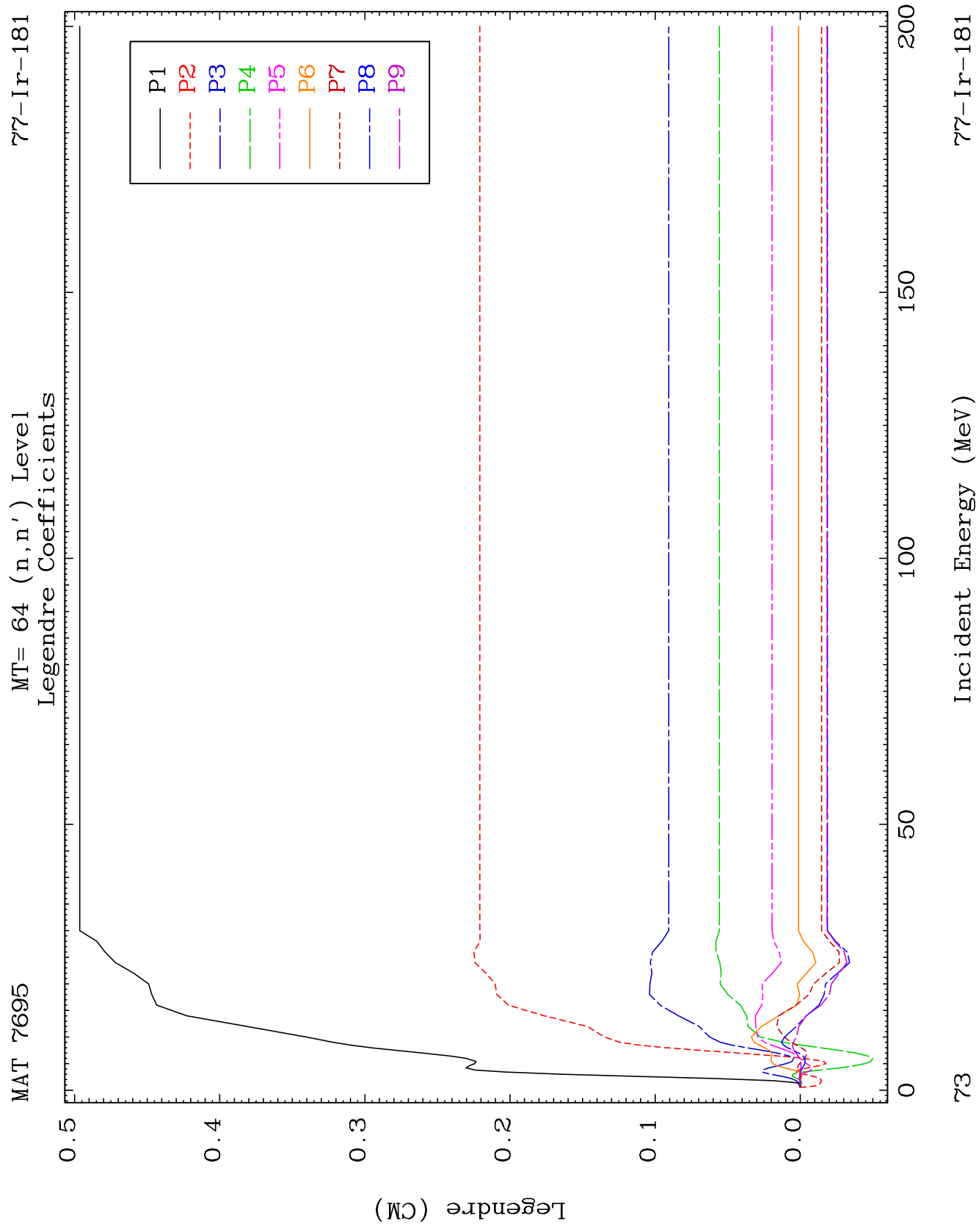
MAT 7695

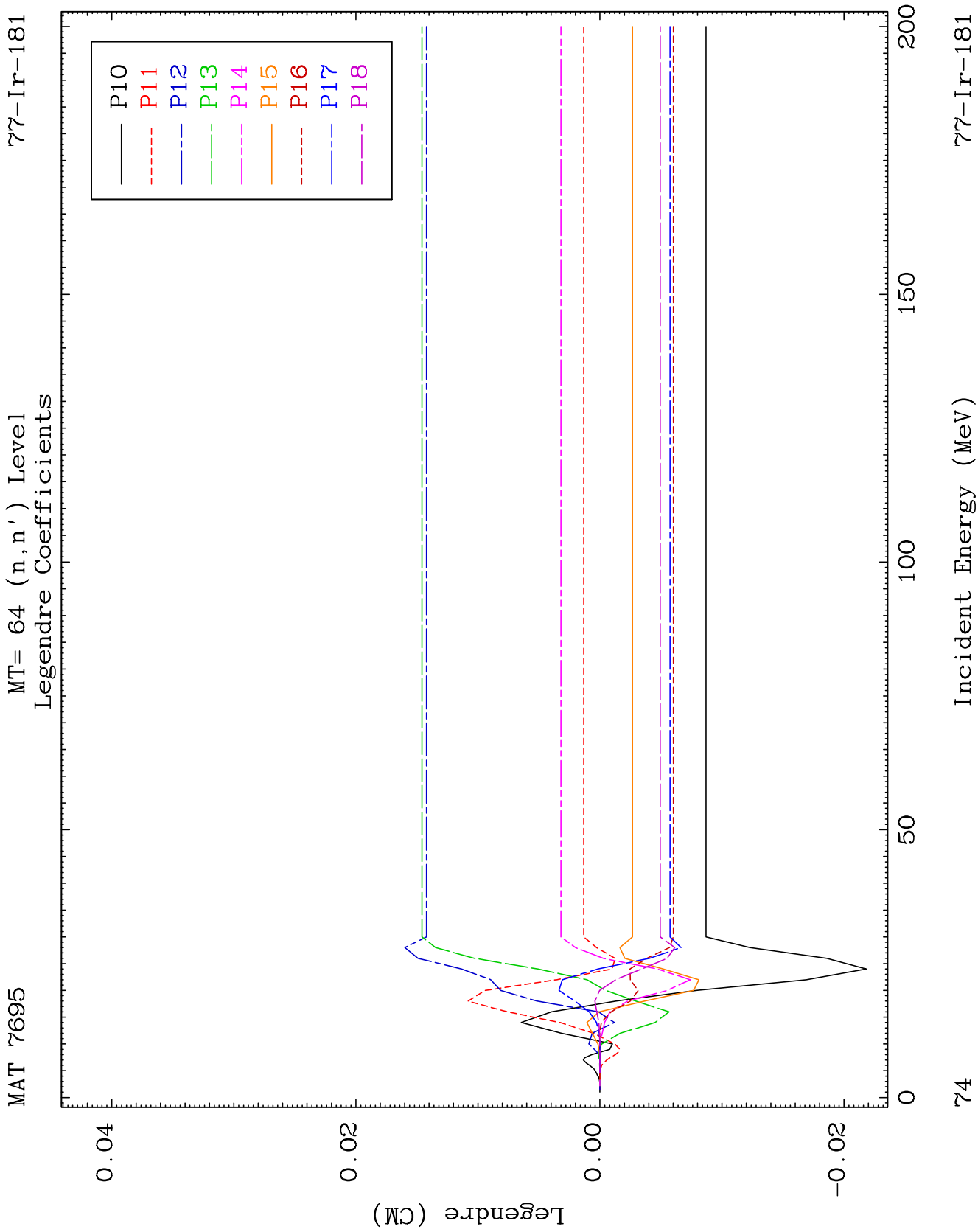
MT= 63 (n, n') Level
Legendre Coefficients

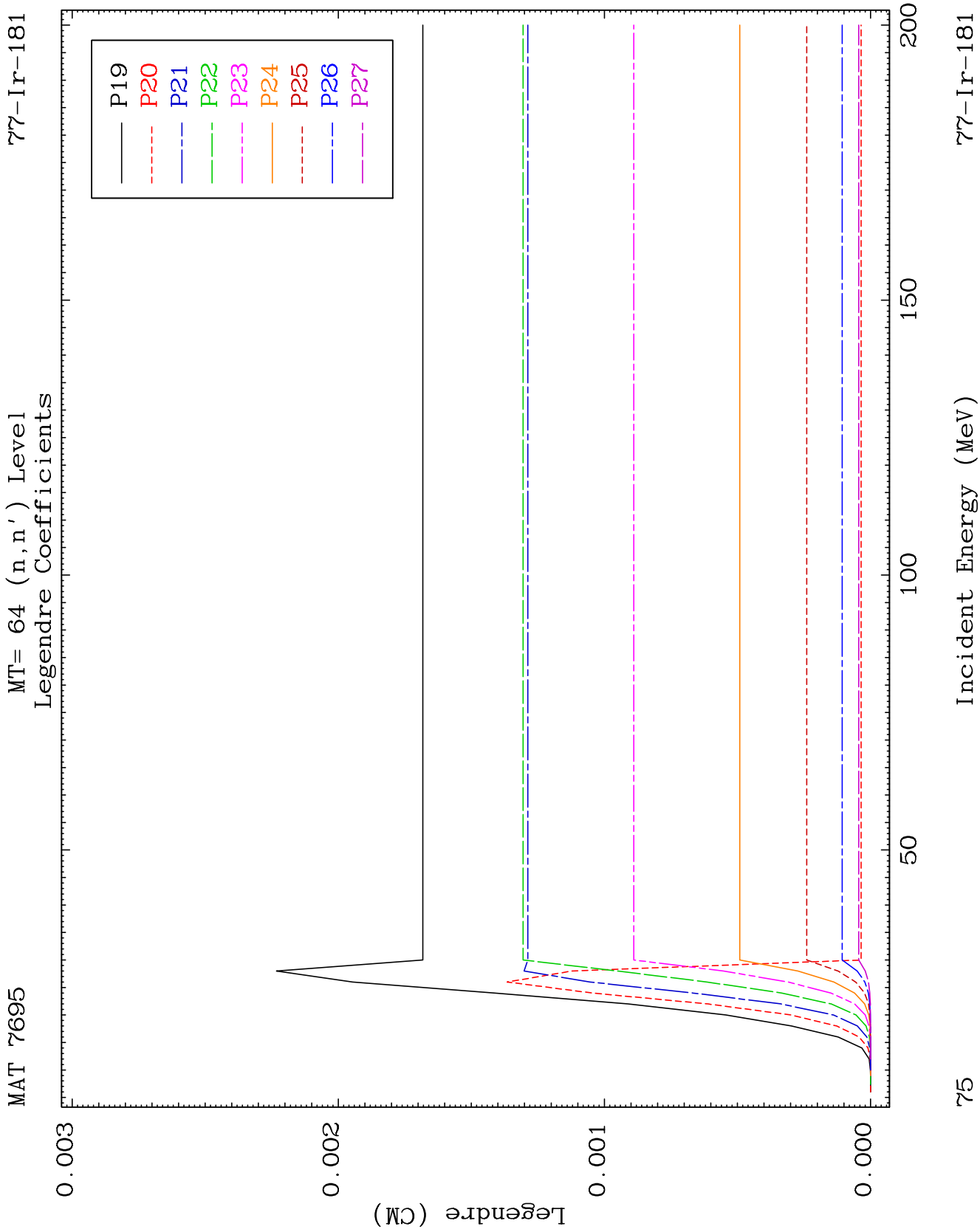
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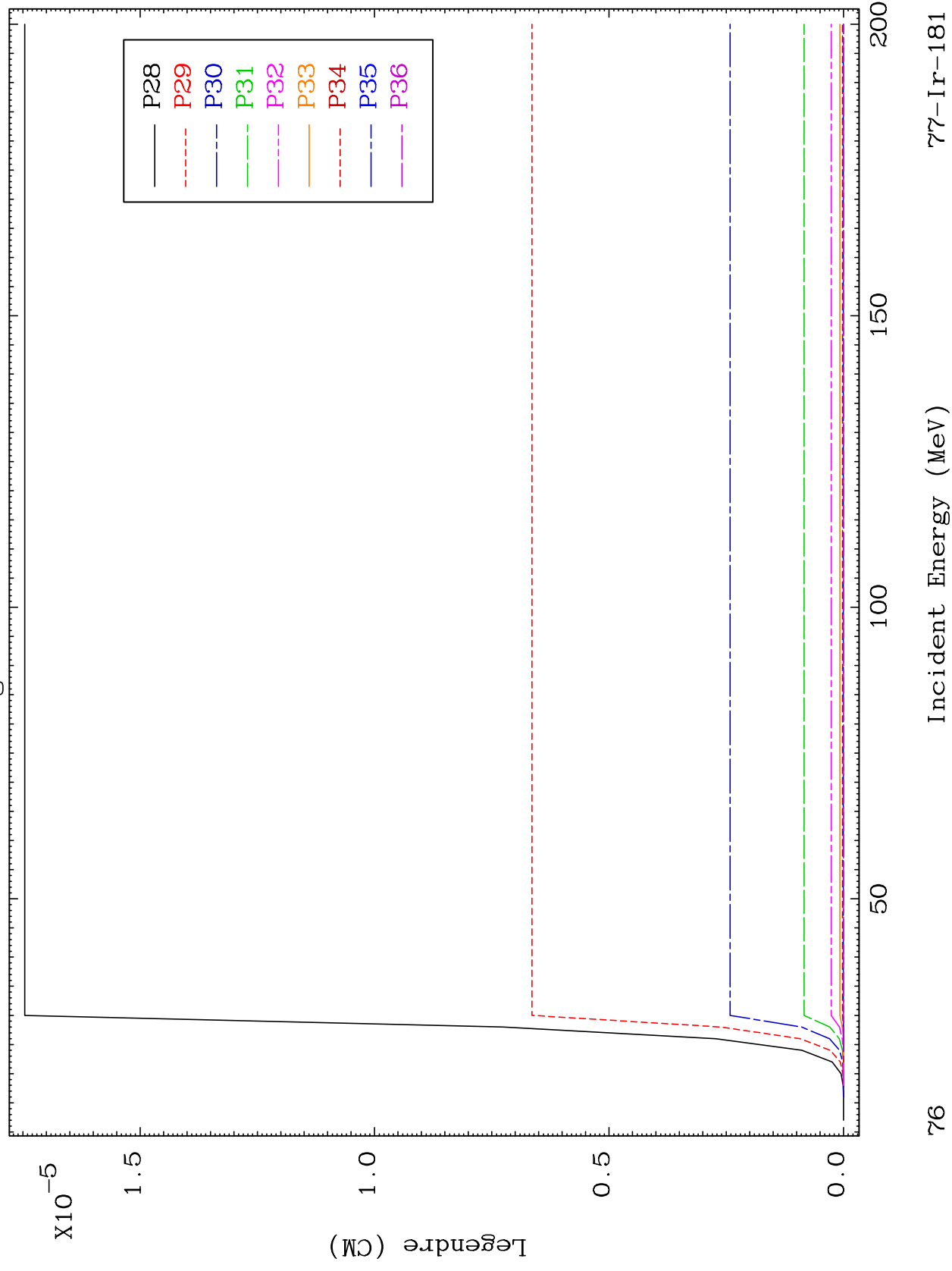


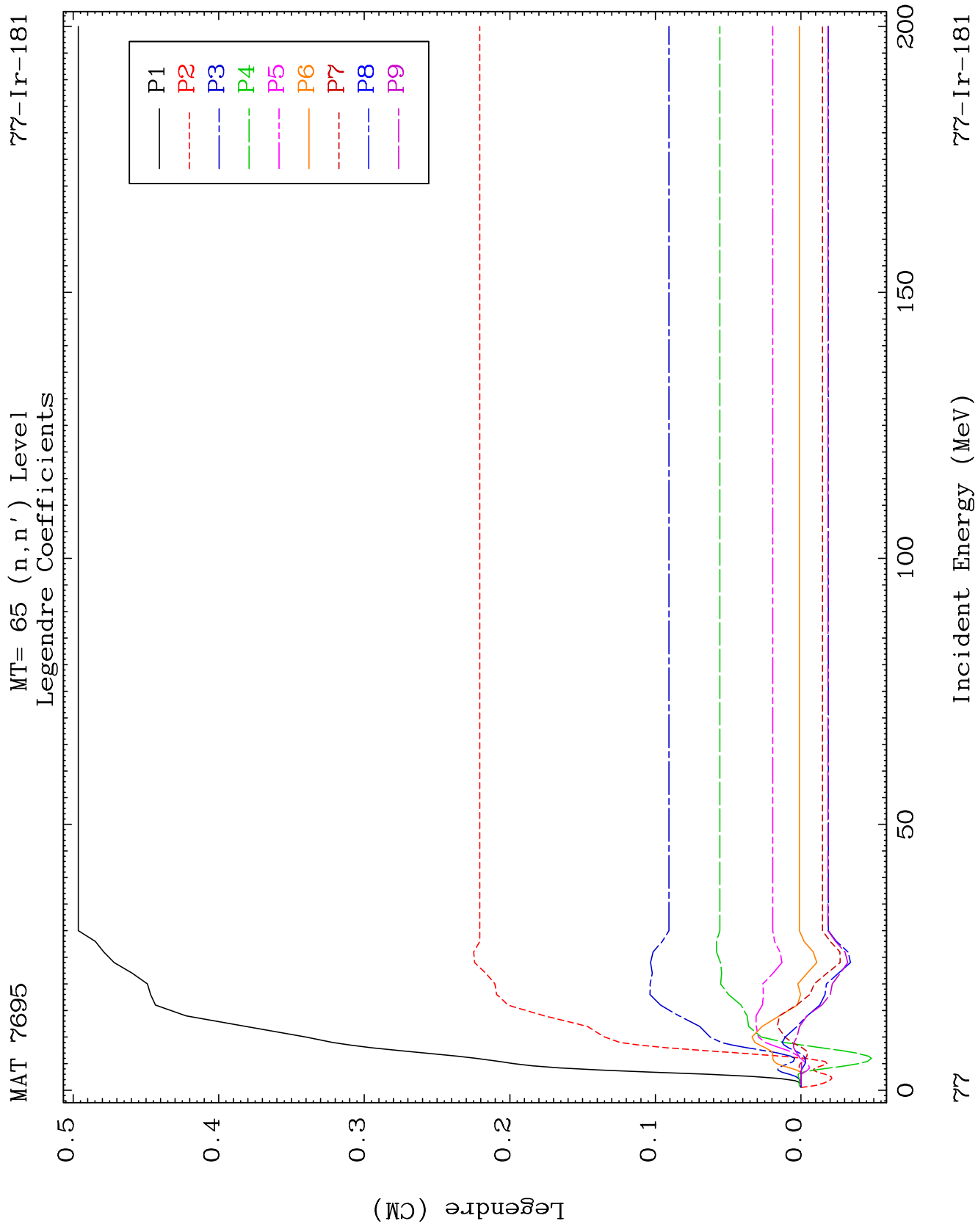


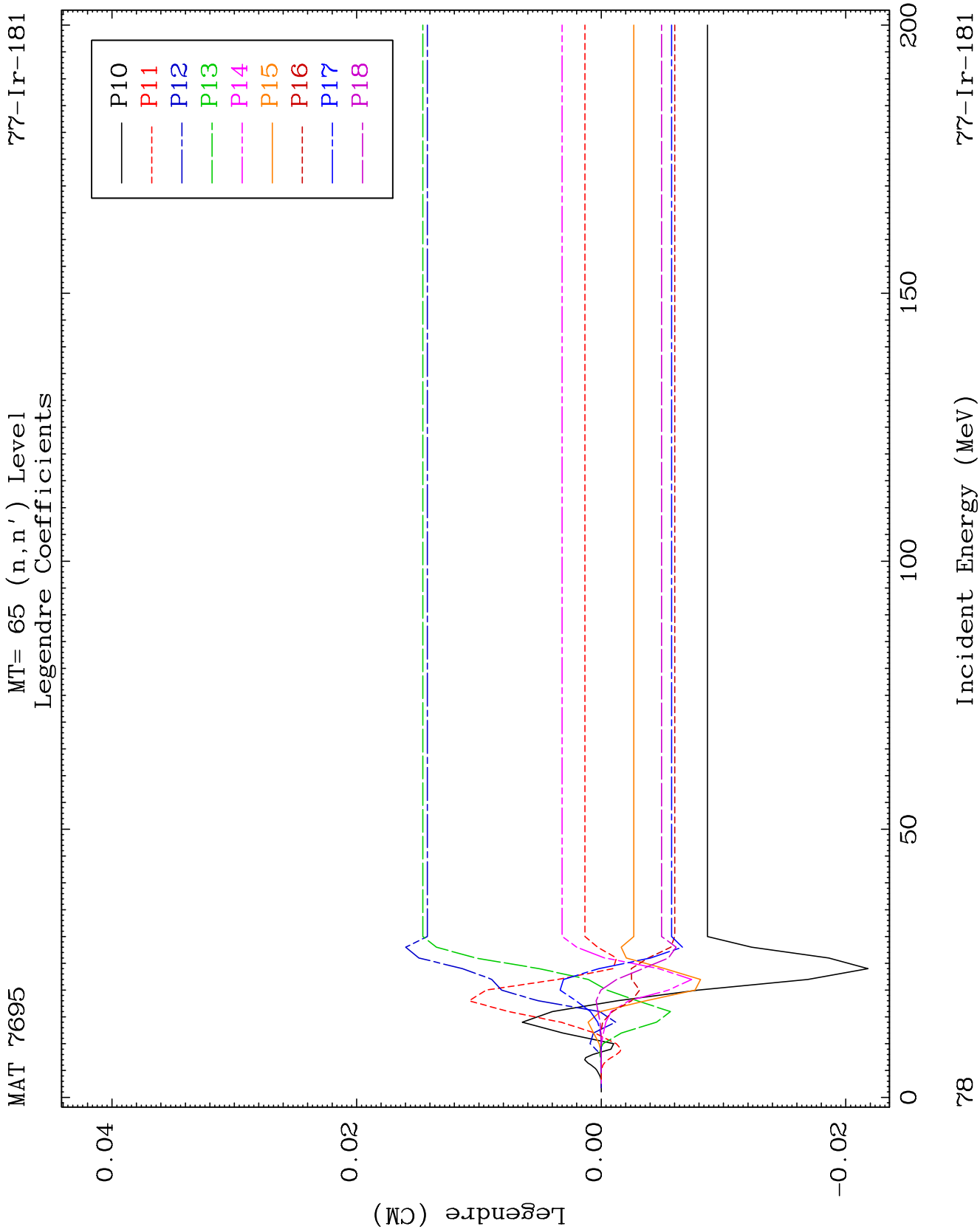
MAT 7695

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

77-Ir-181



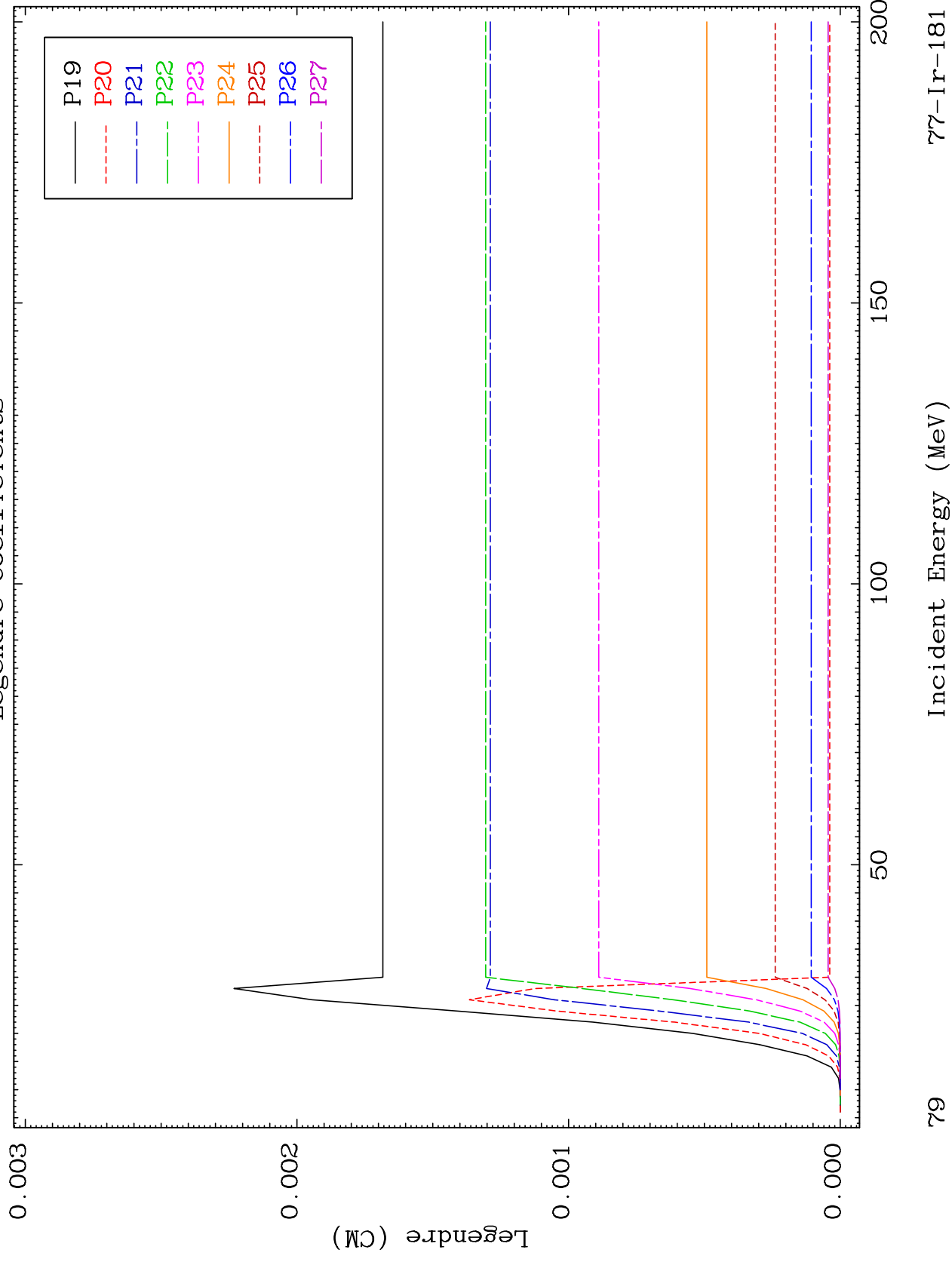


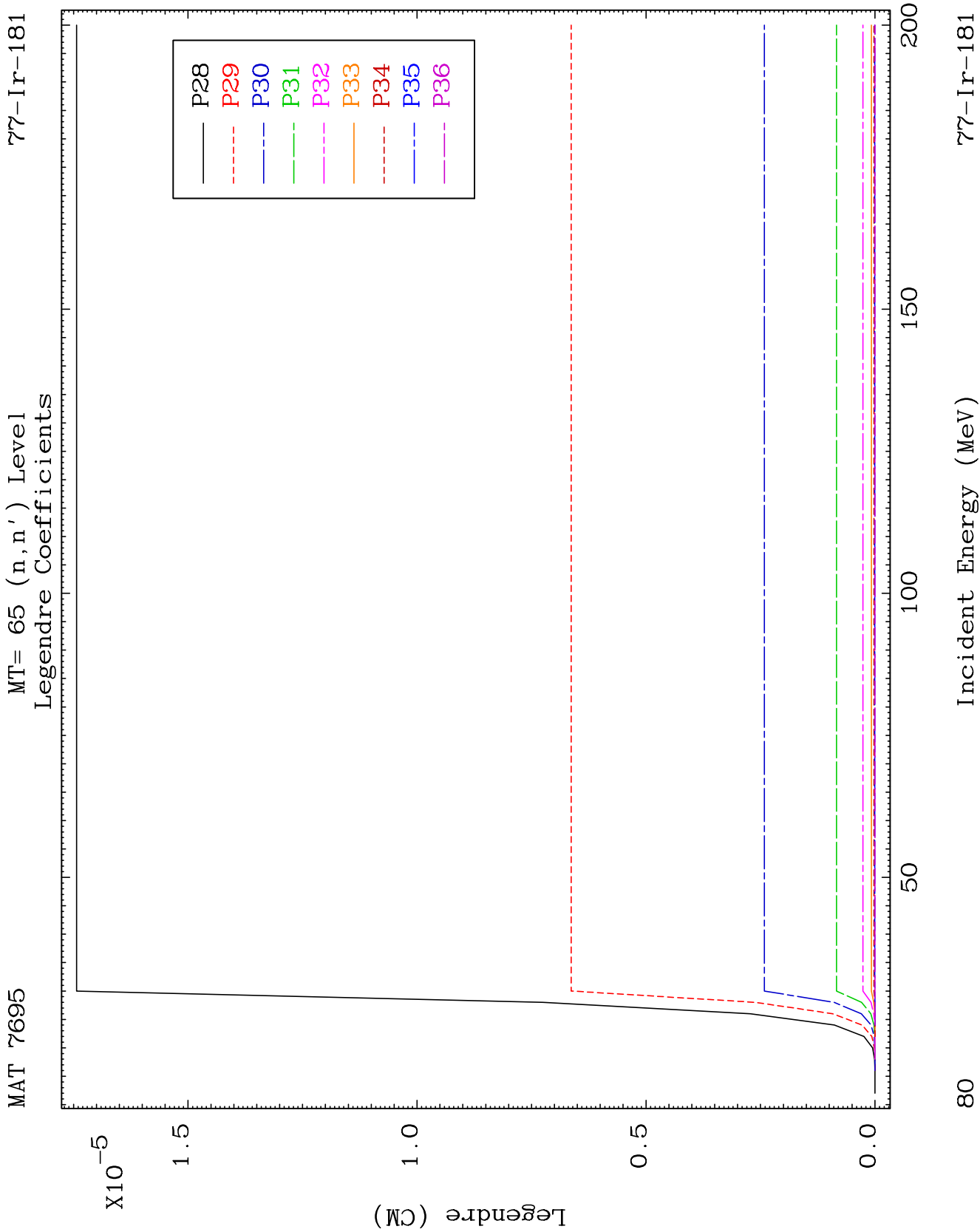


MAT 7695

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

77-Ir-181

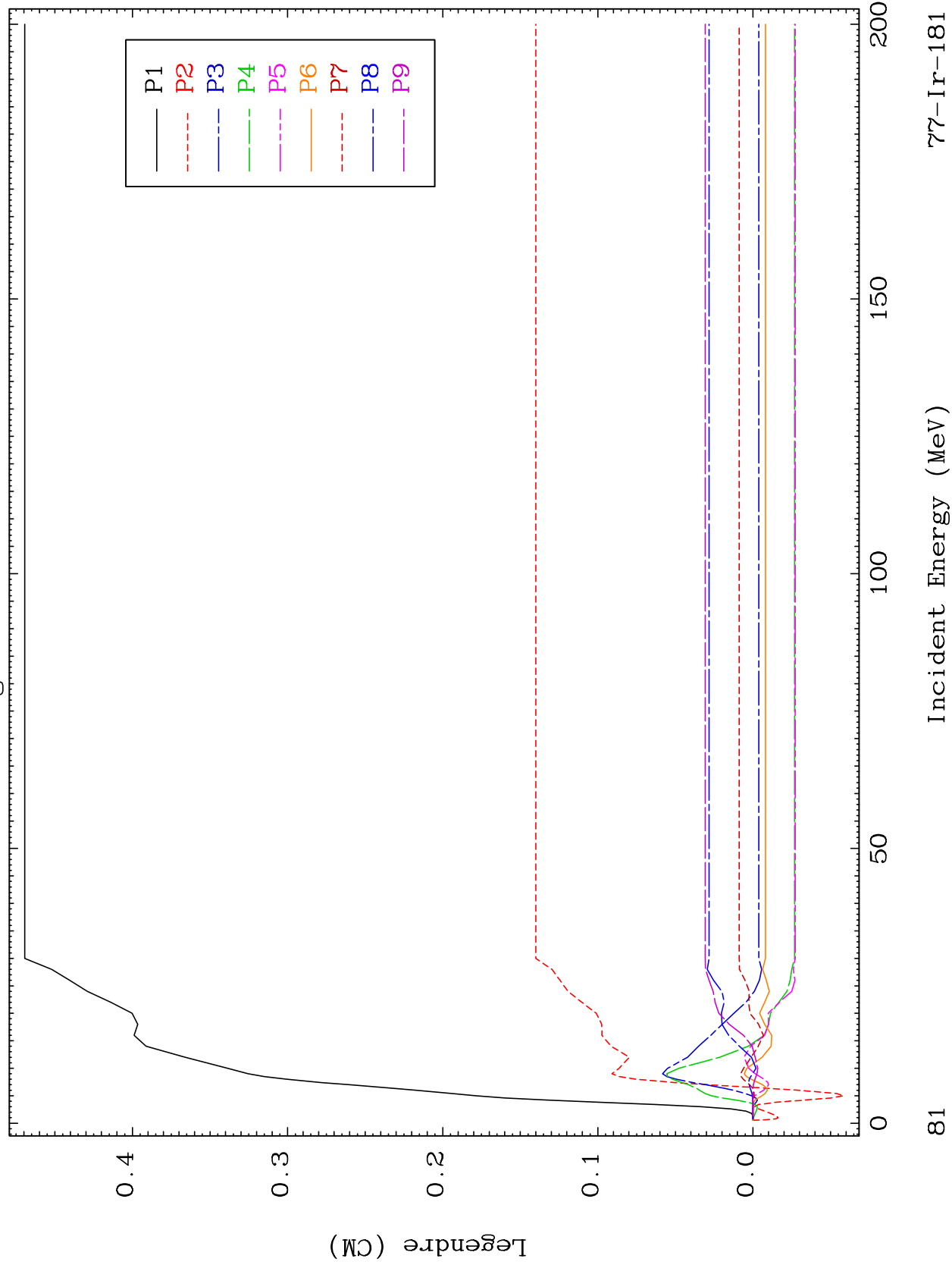


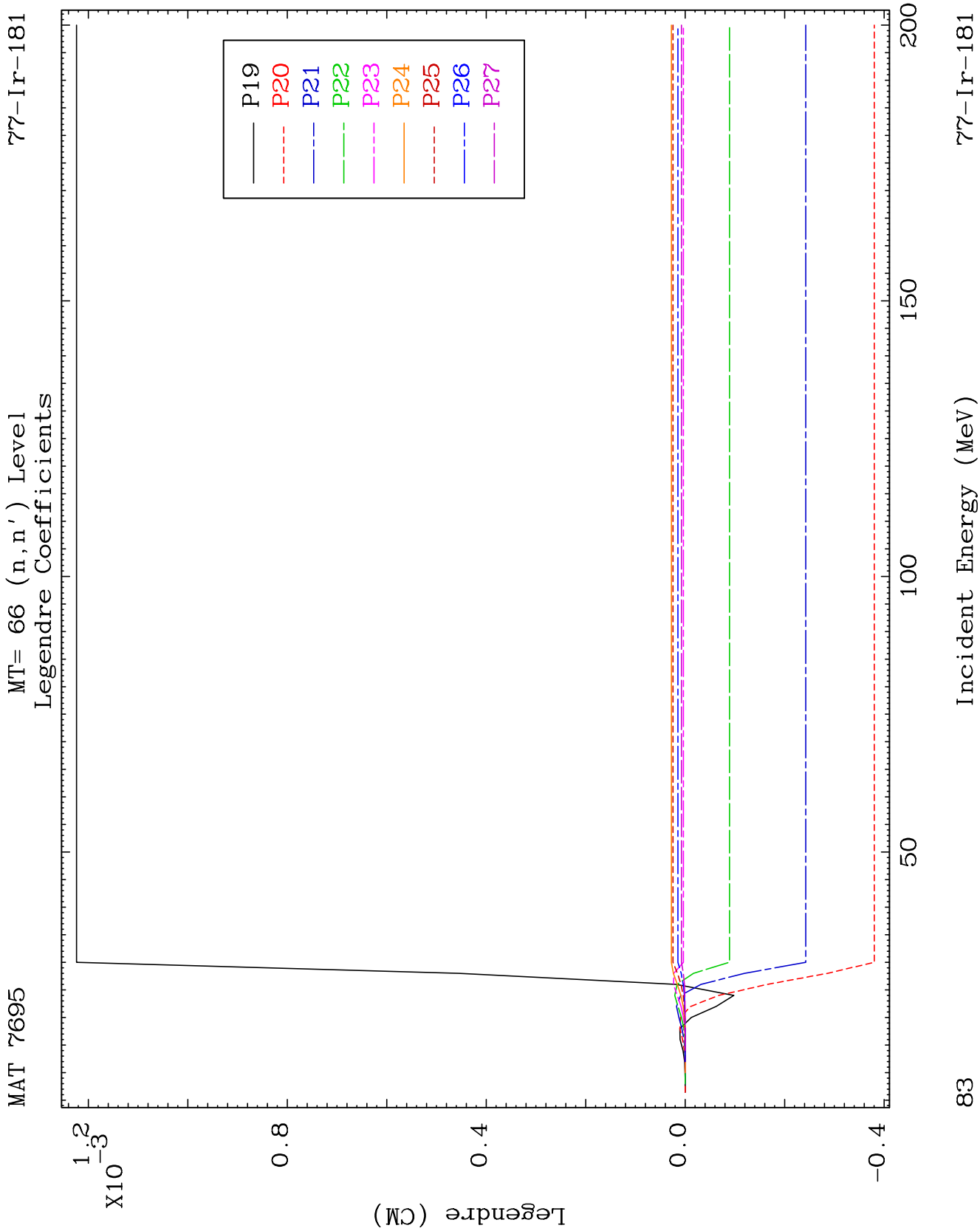


MAT 7695

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

77-Ir-181

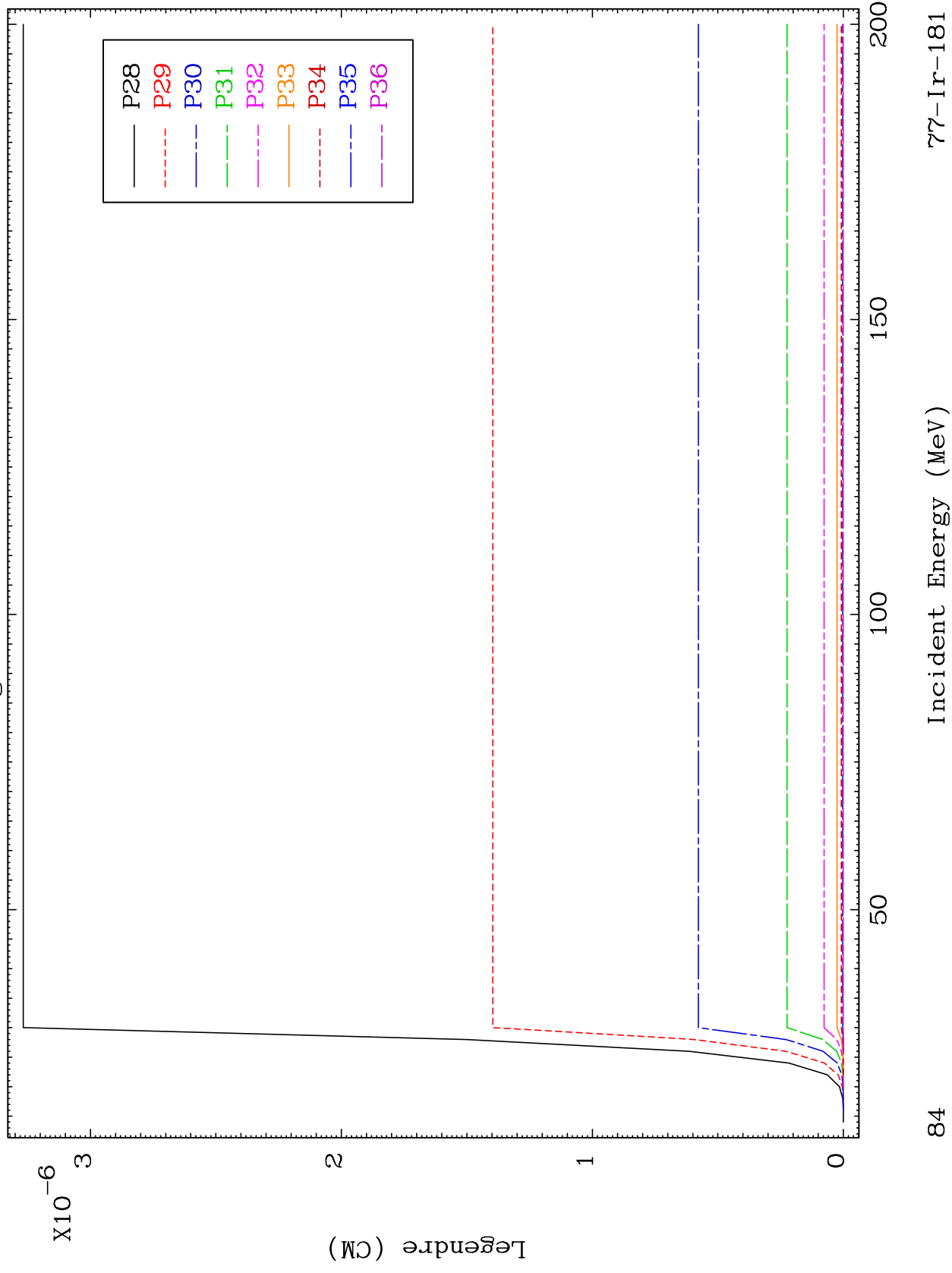




MAT 7695

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

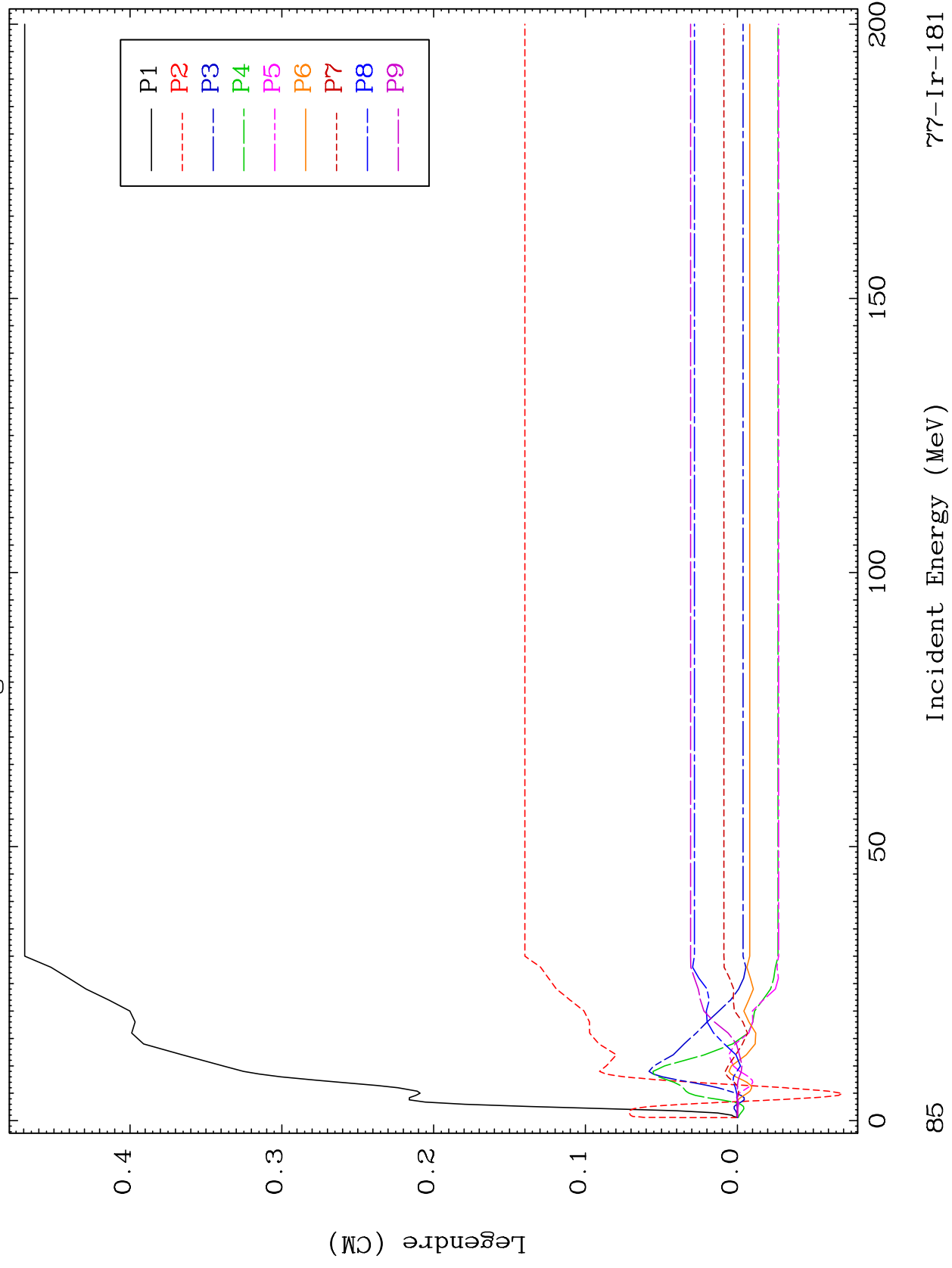
77-Ir-181



MAT 7695

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

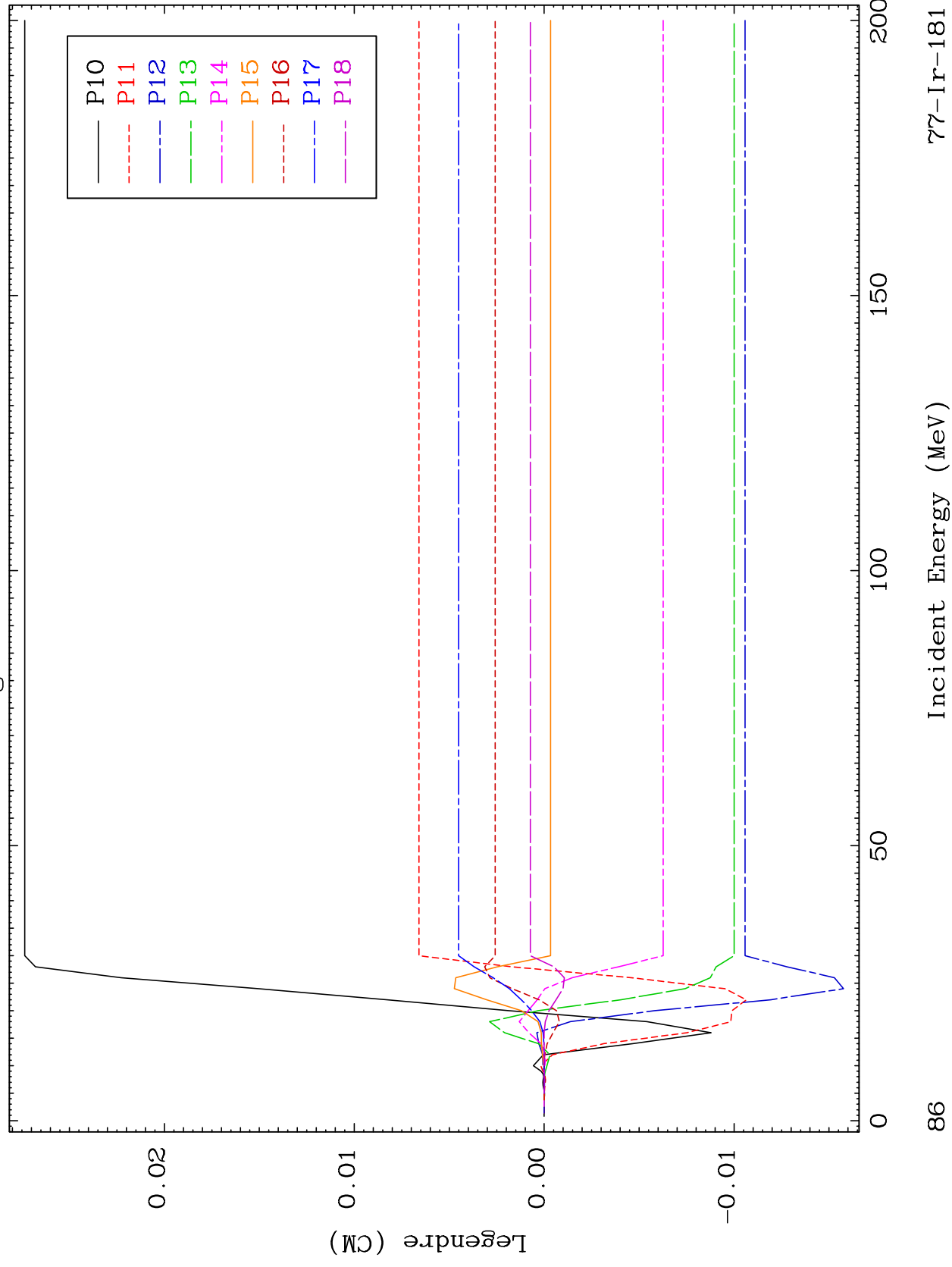
77-Ir-181



MAT 7695

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

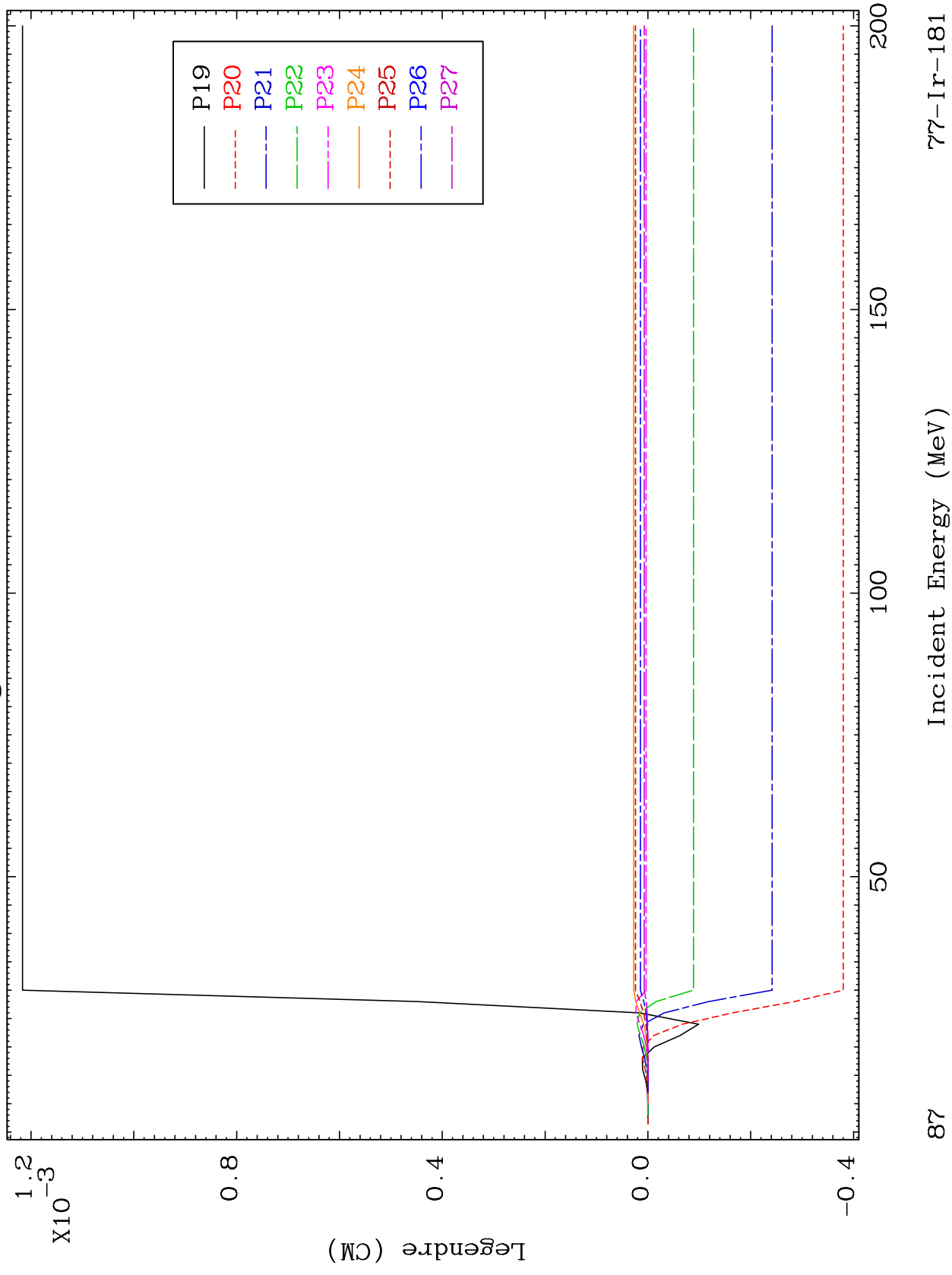
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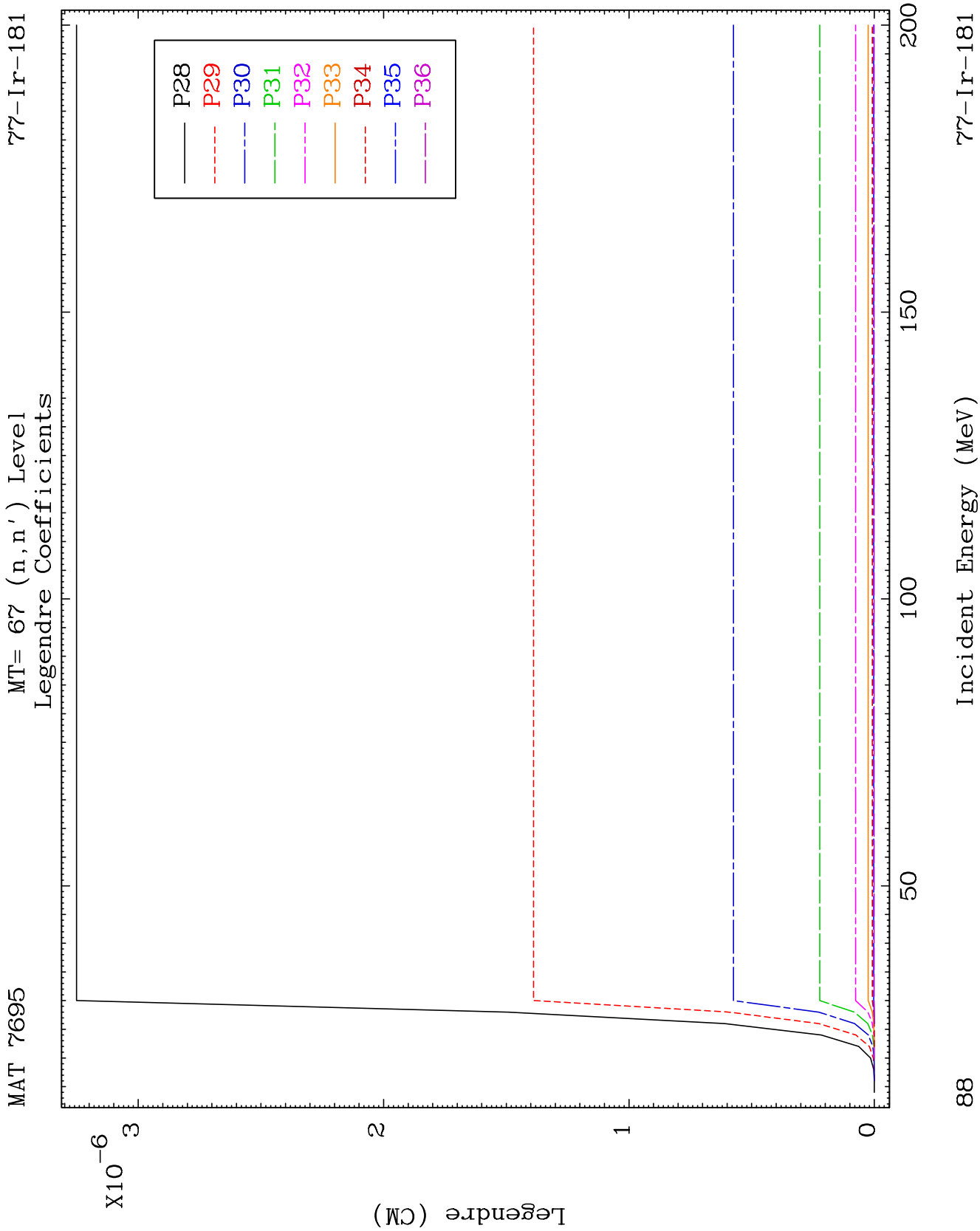


MAT 7695

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

77-Ir-181

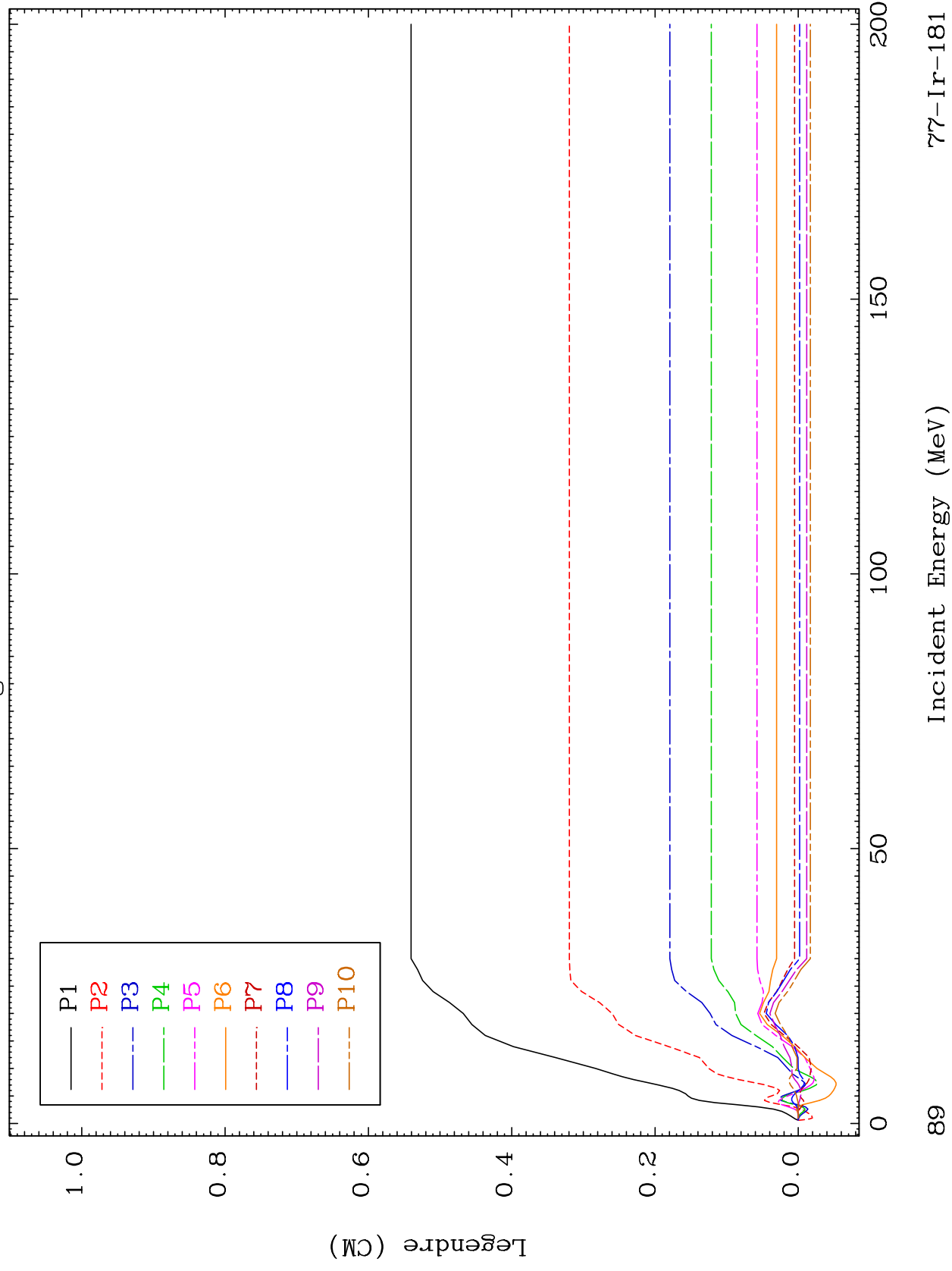


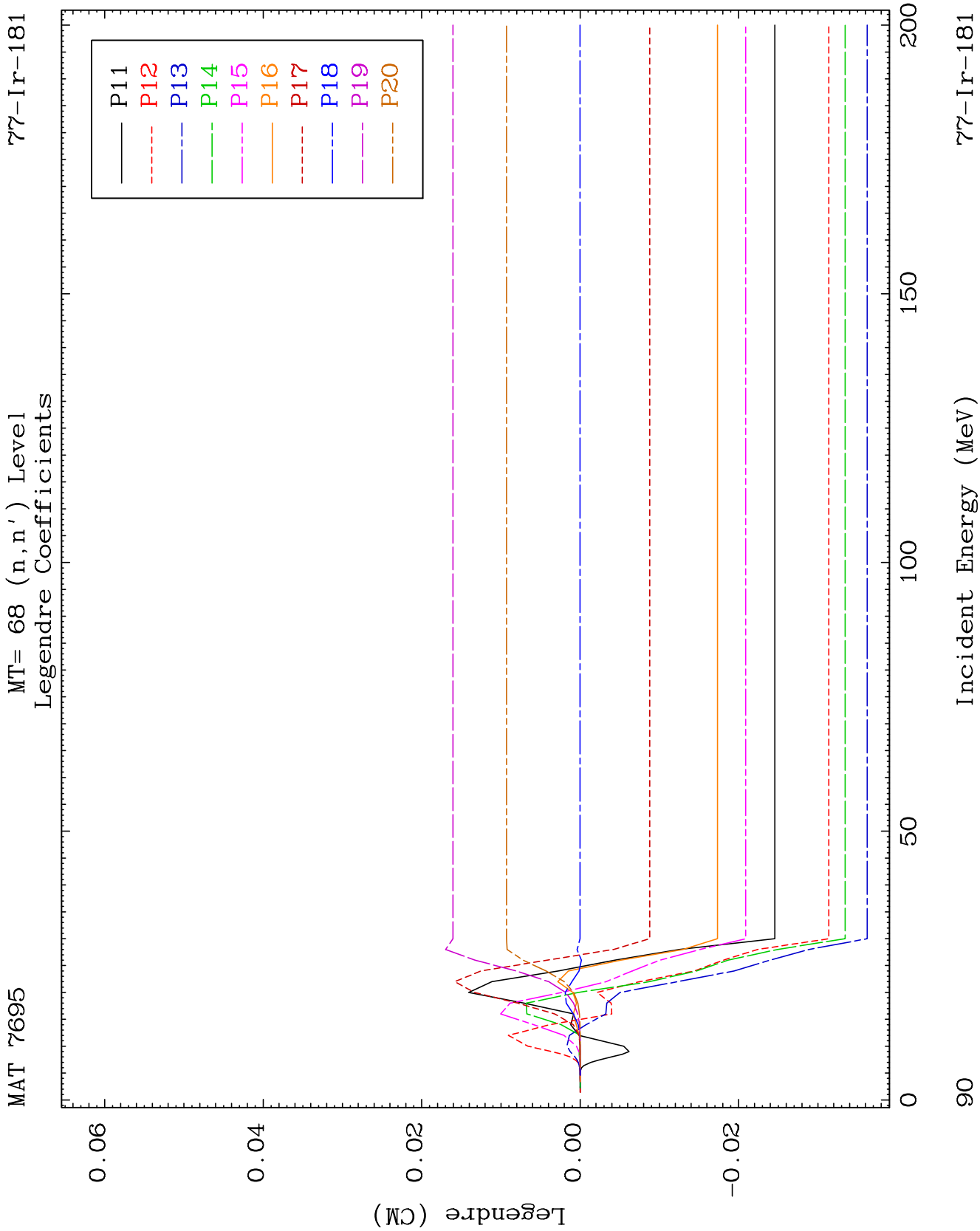


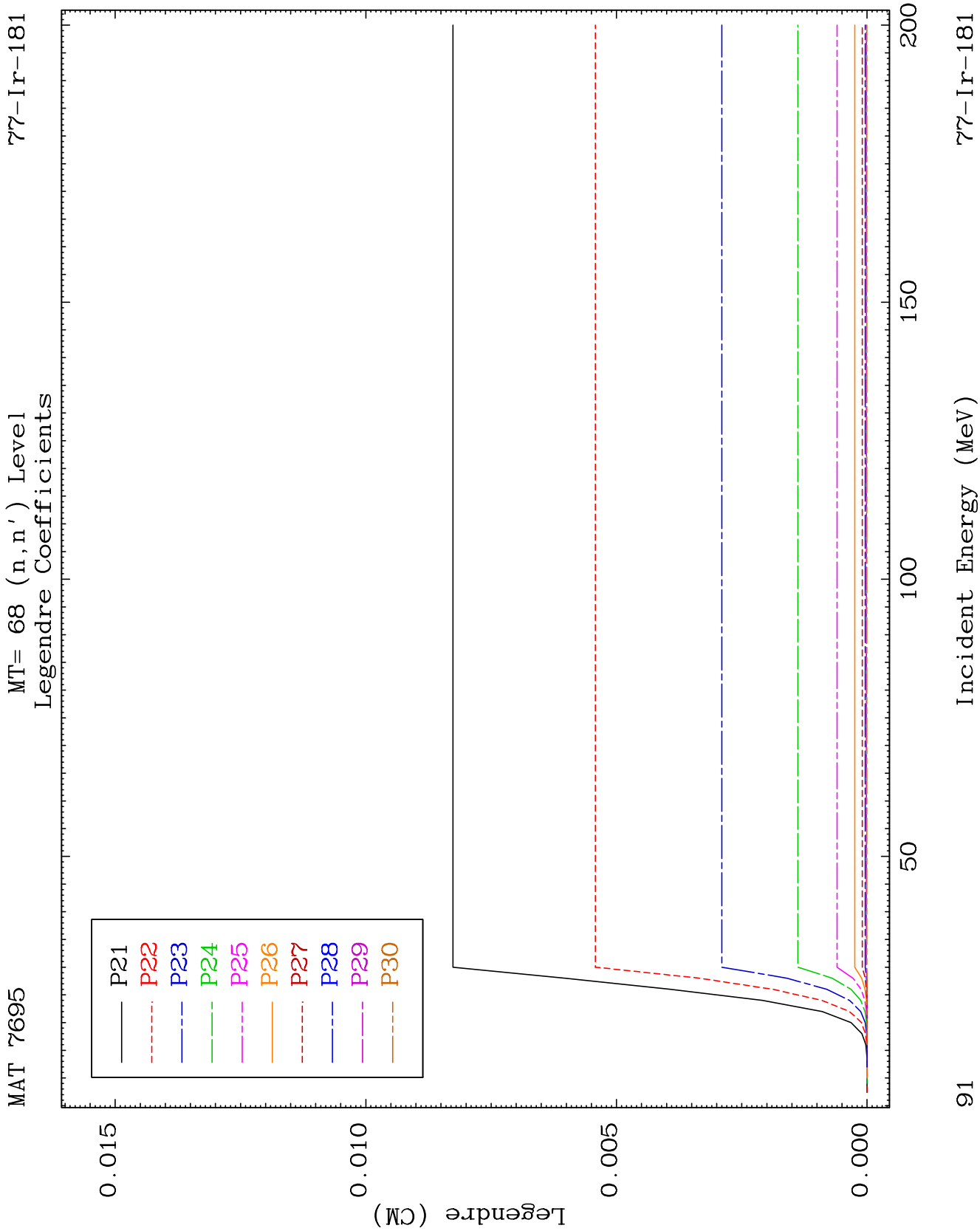
MAT 7695

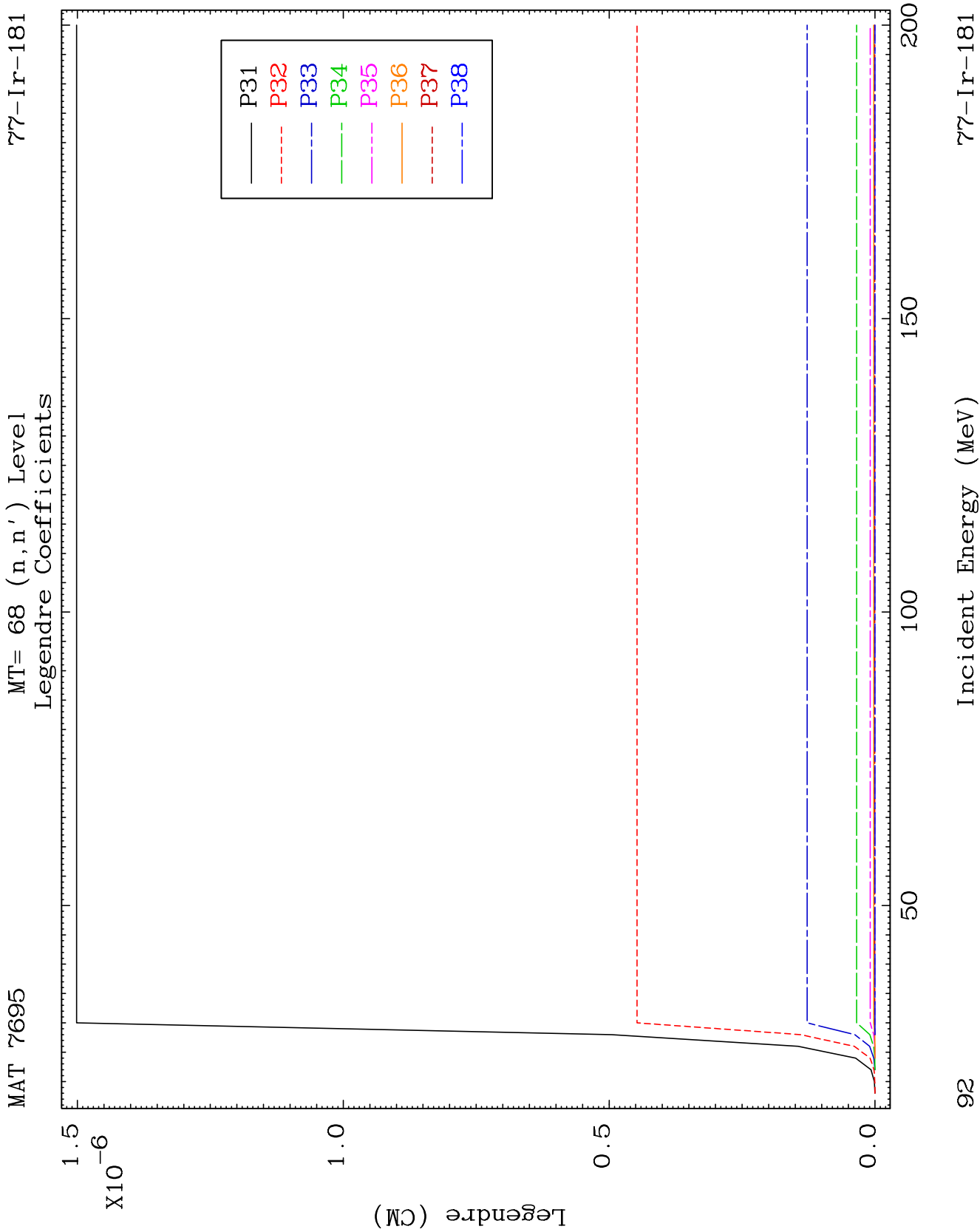
MT= 68 (n, n') Level
Legendre Coefficients

77-Ir-181





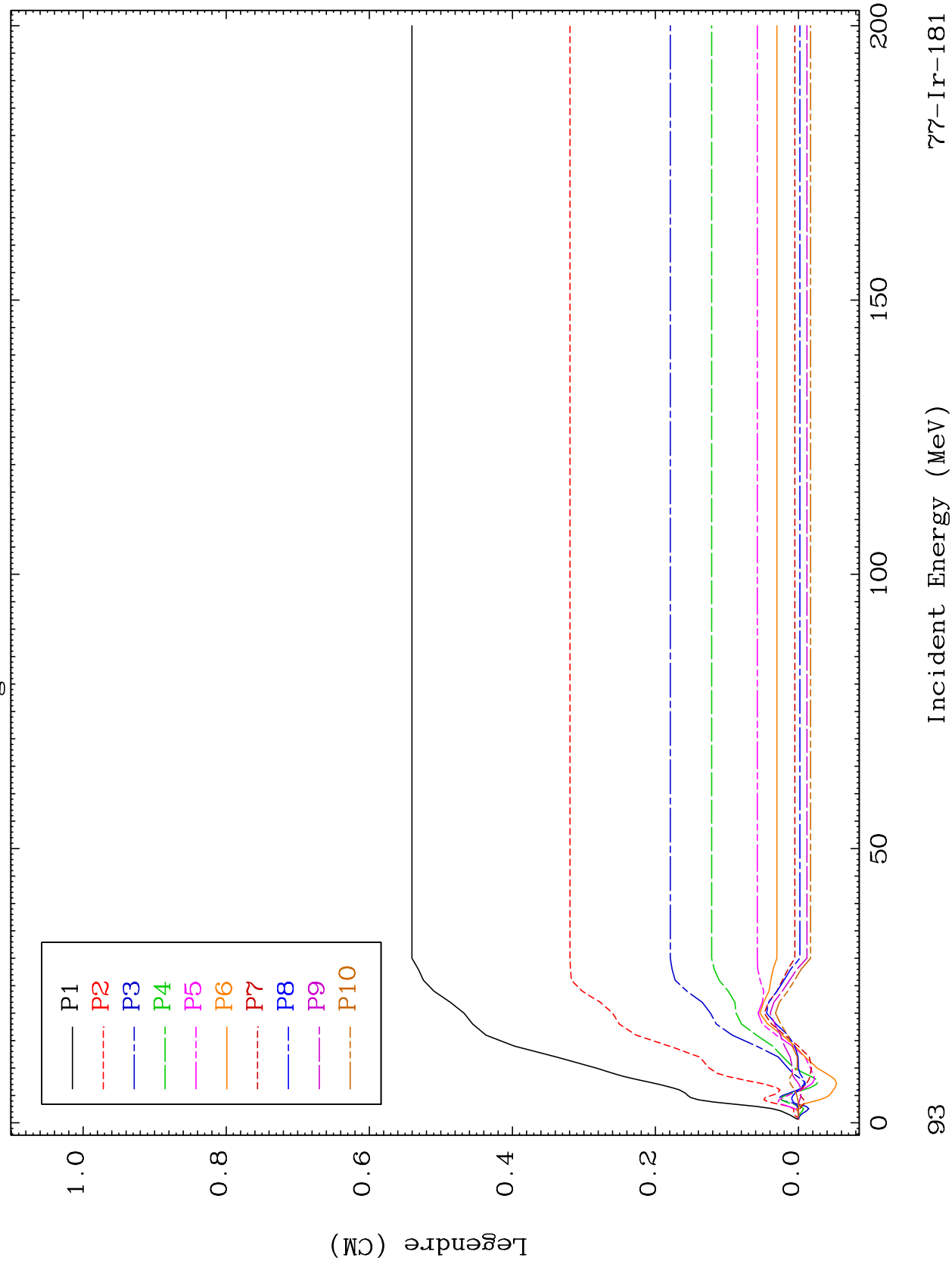




MAT 7695

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

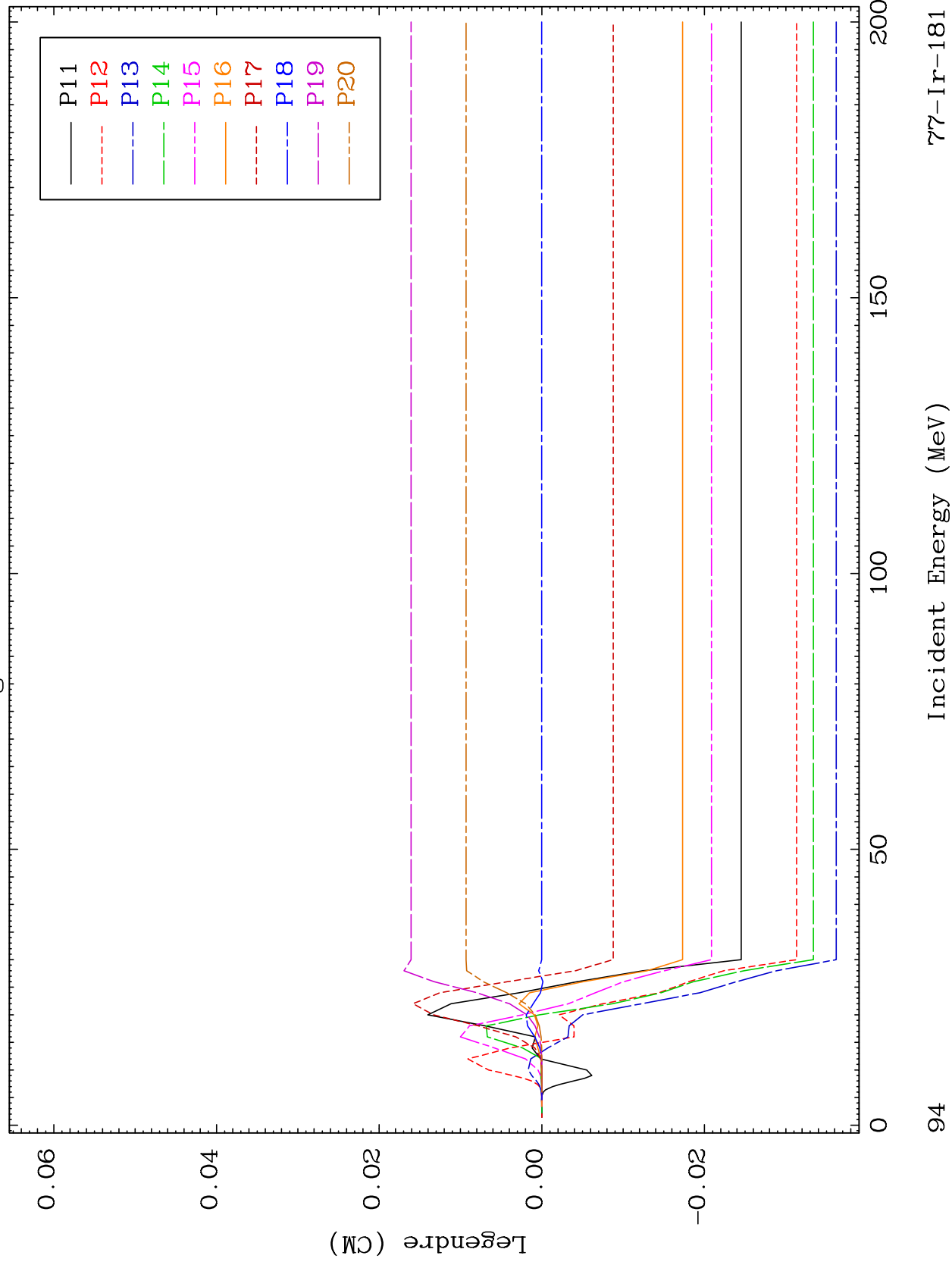
77-Ir-181

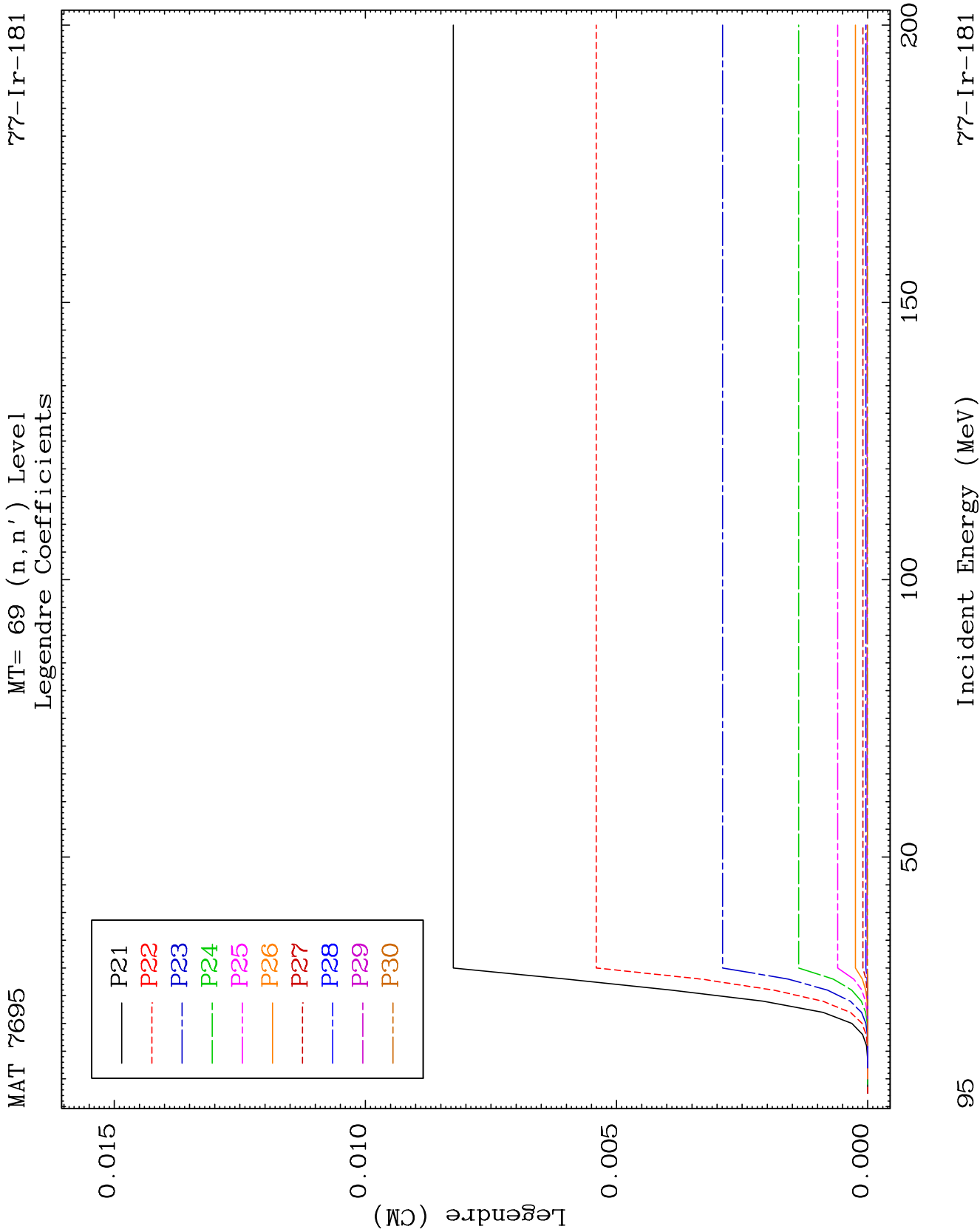


MAT 7695

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

77-Ir-181

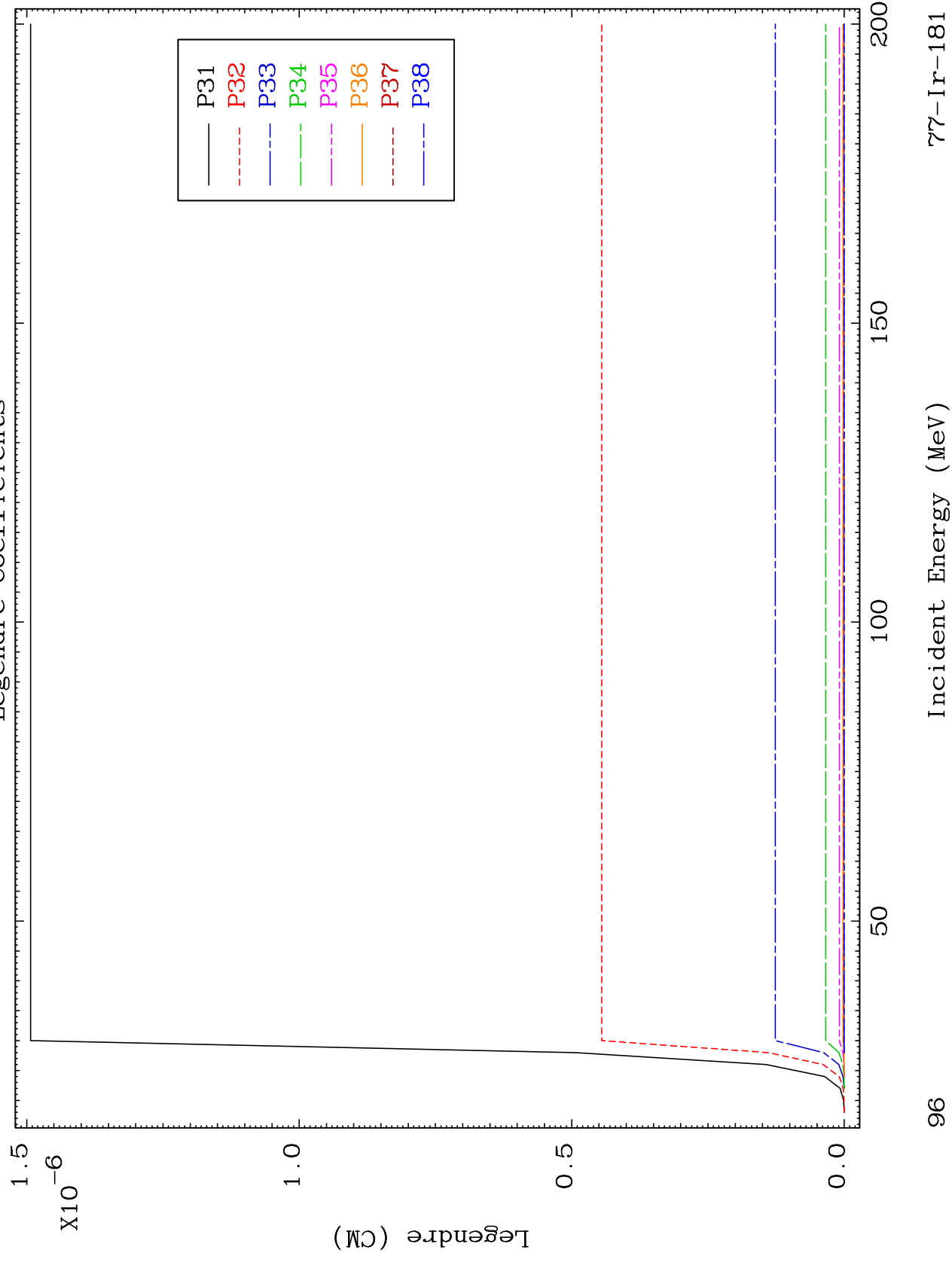




MAT 7695

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

77-Ir-181

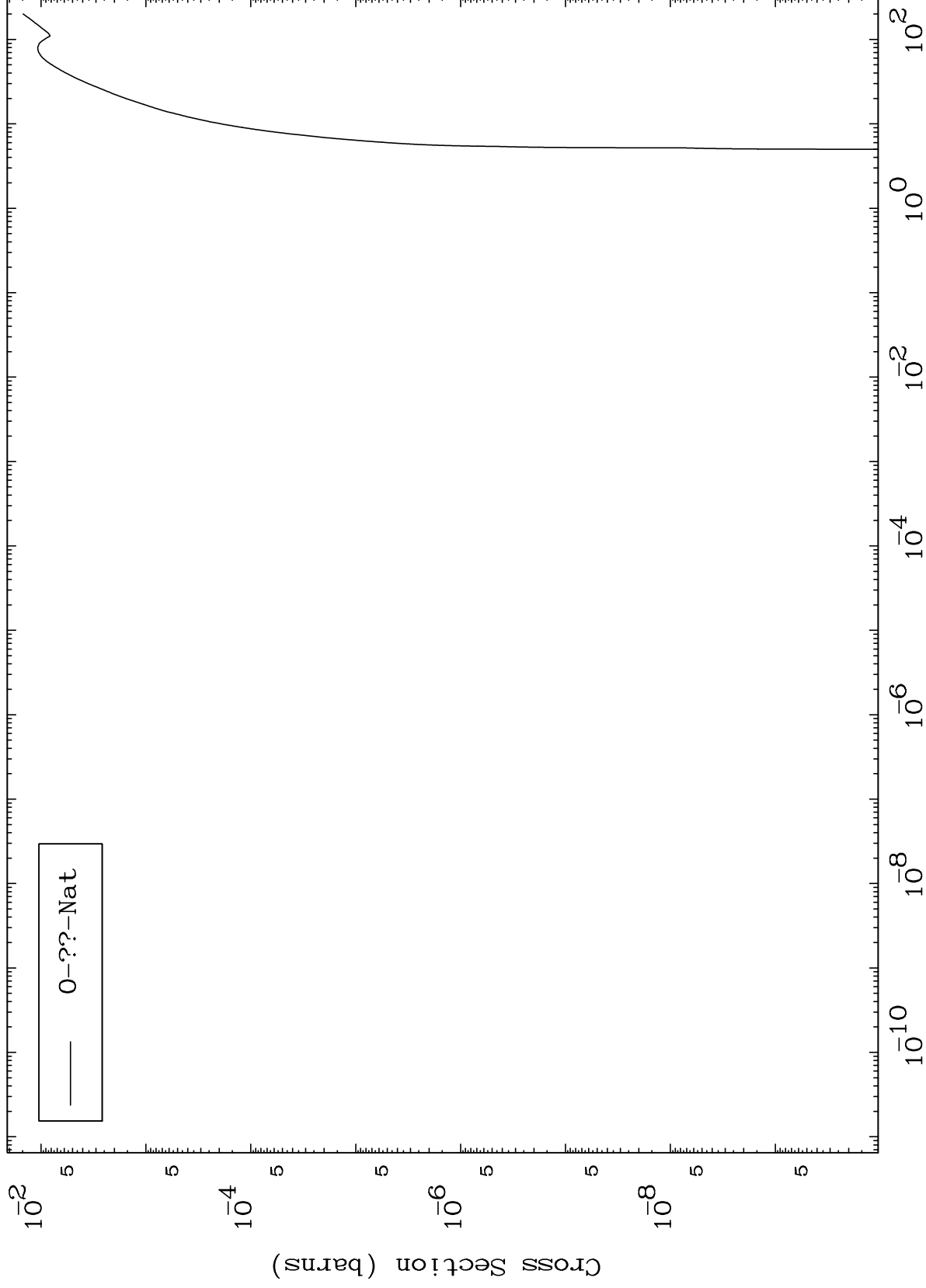


MAT 7695

Fission

⁷⁷Ir-181

Radionuclide Production Cross Section



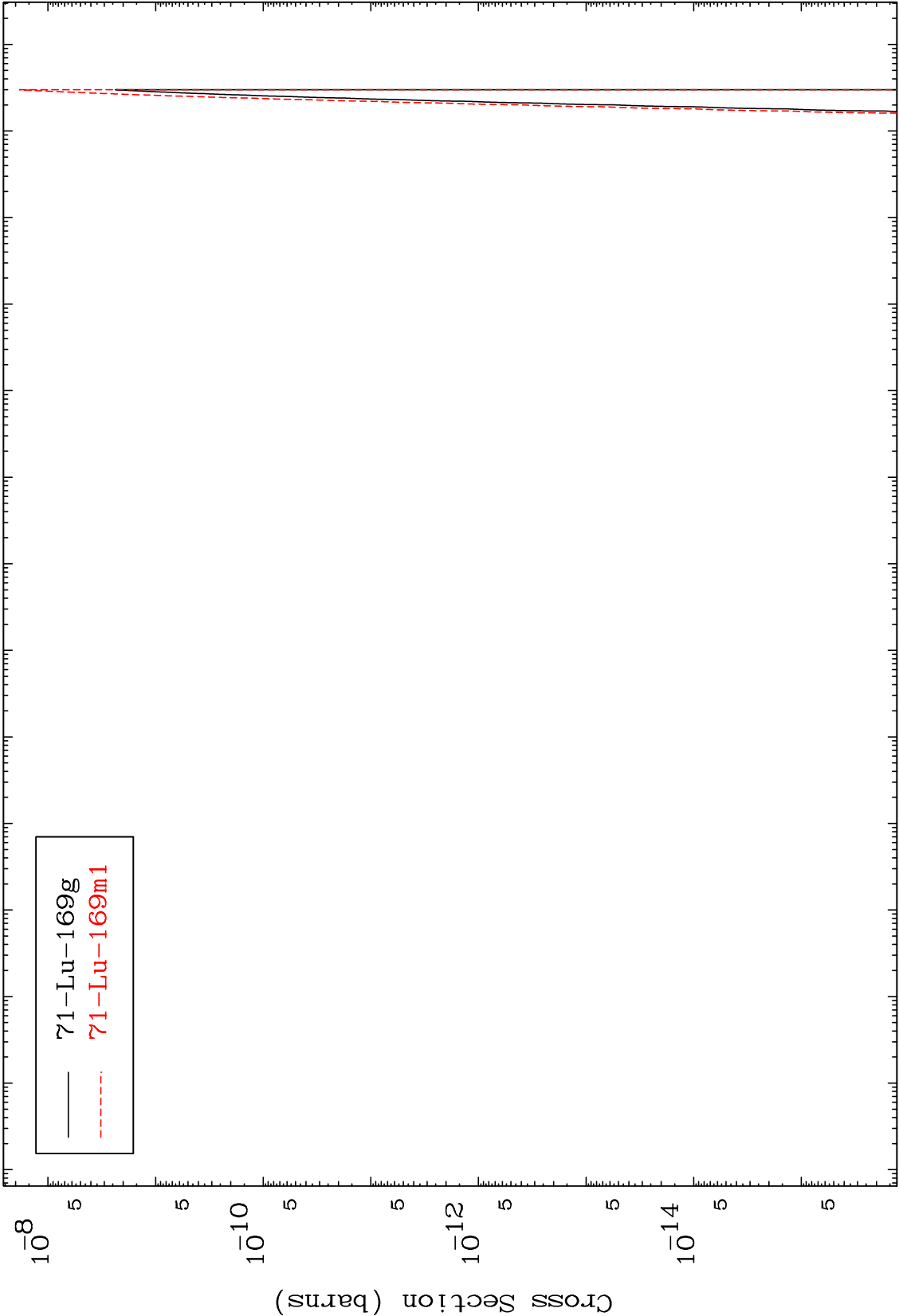
0-??-Nat

97

Incident Energy (MeV)

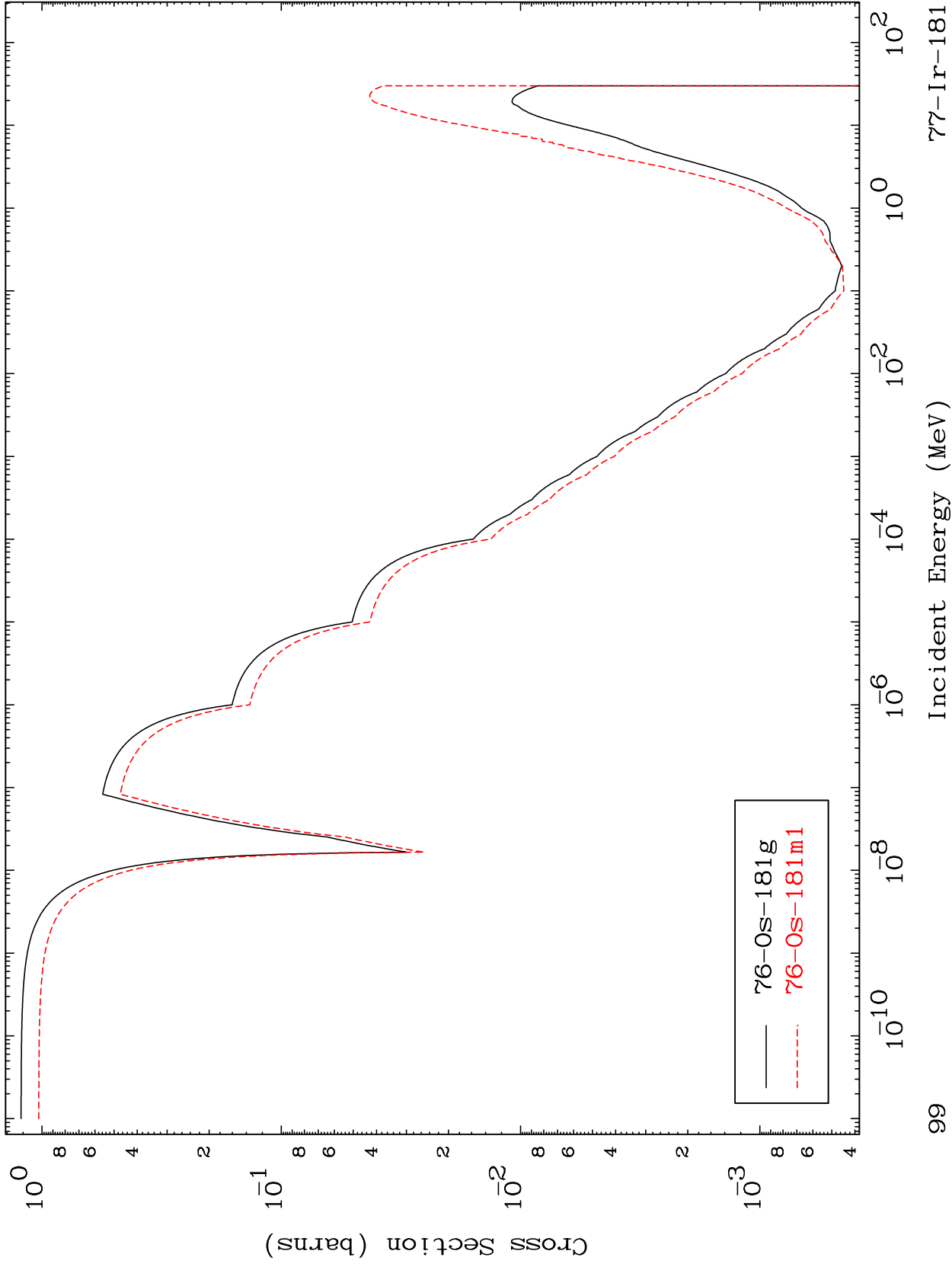
⁷⁷Ir-181

Radionuclide Production Cross Section



71-Lu-169g
71-Lu-169m1

(n,p)
Radionuclide Production Cross Section

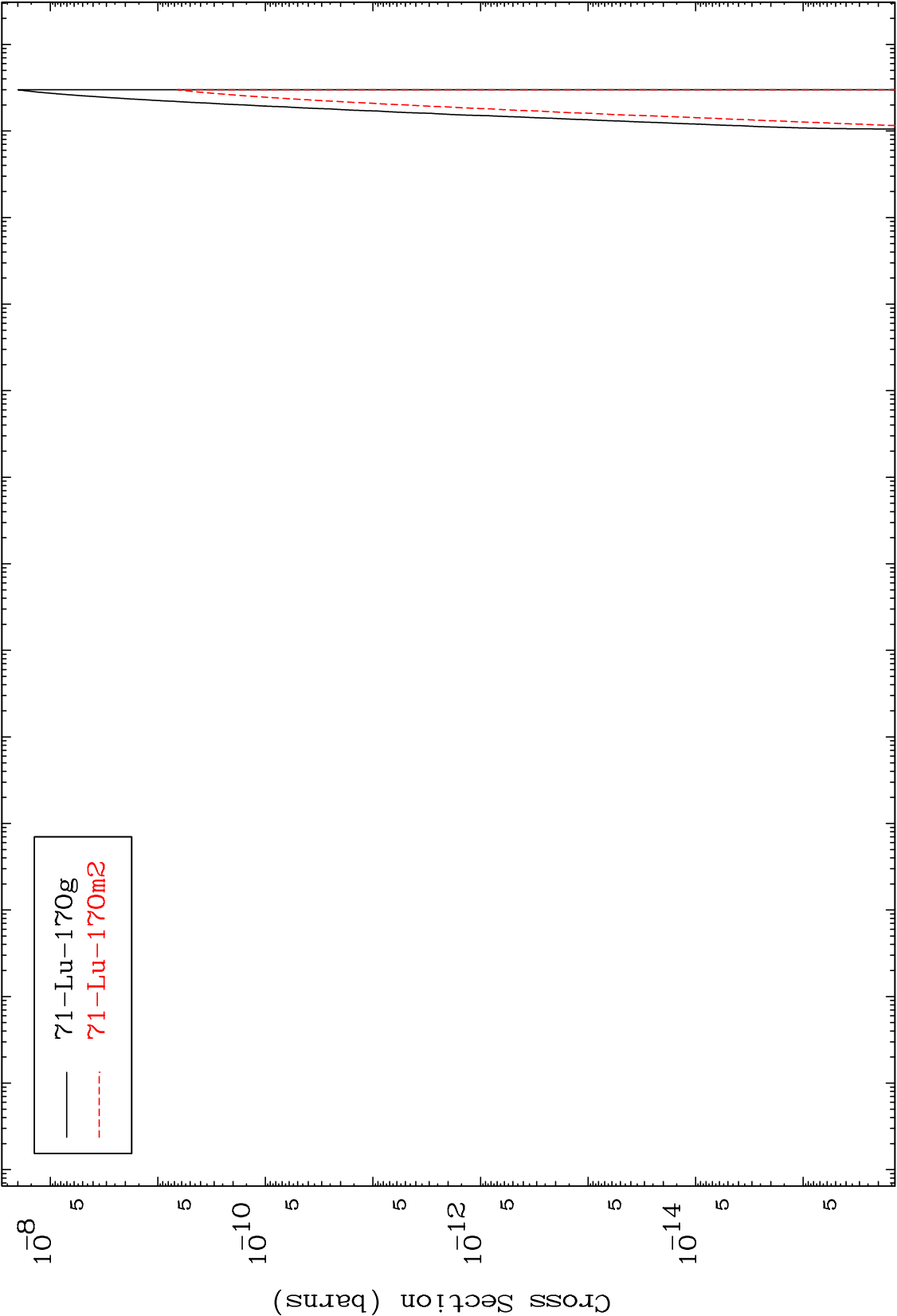


MAT 7695

(n,3α)

⁷⁷Ir-181

Radionuclide Production Cross Section



100

Incident Energy (MeV)

⁷⁷Ir-181