

Program EVALPLOT
(Version 2021-1)

by

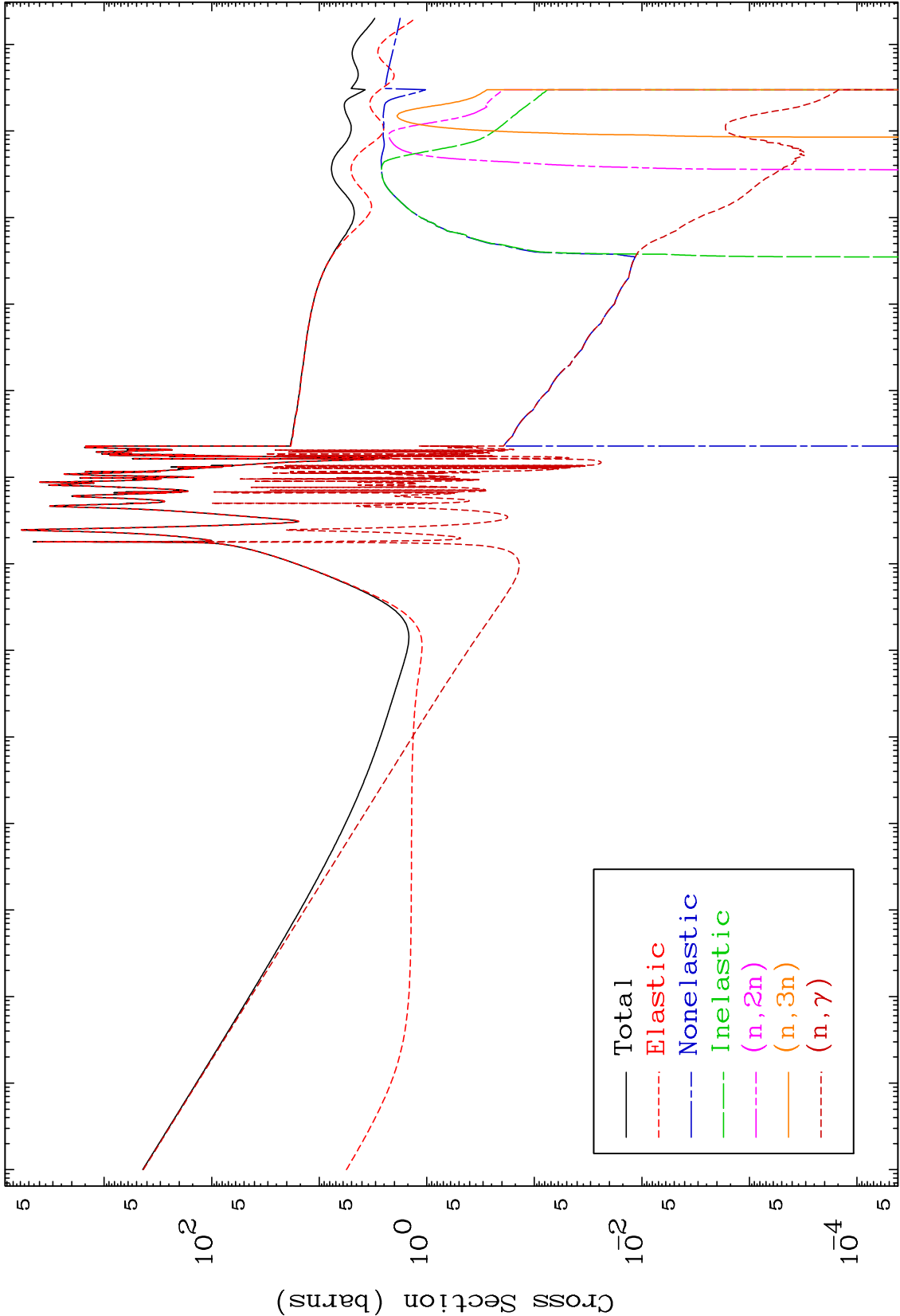
Dermott E. Cullen
(Present Contact Information)

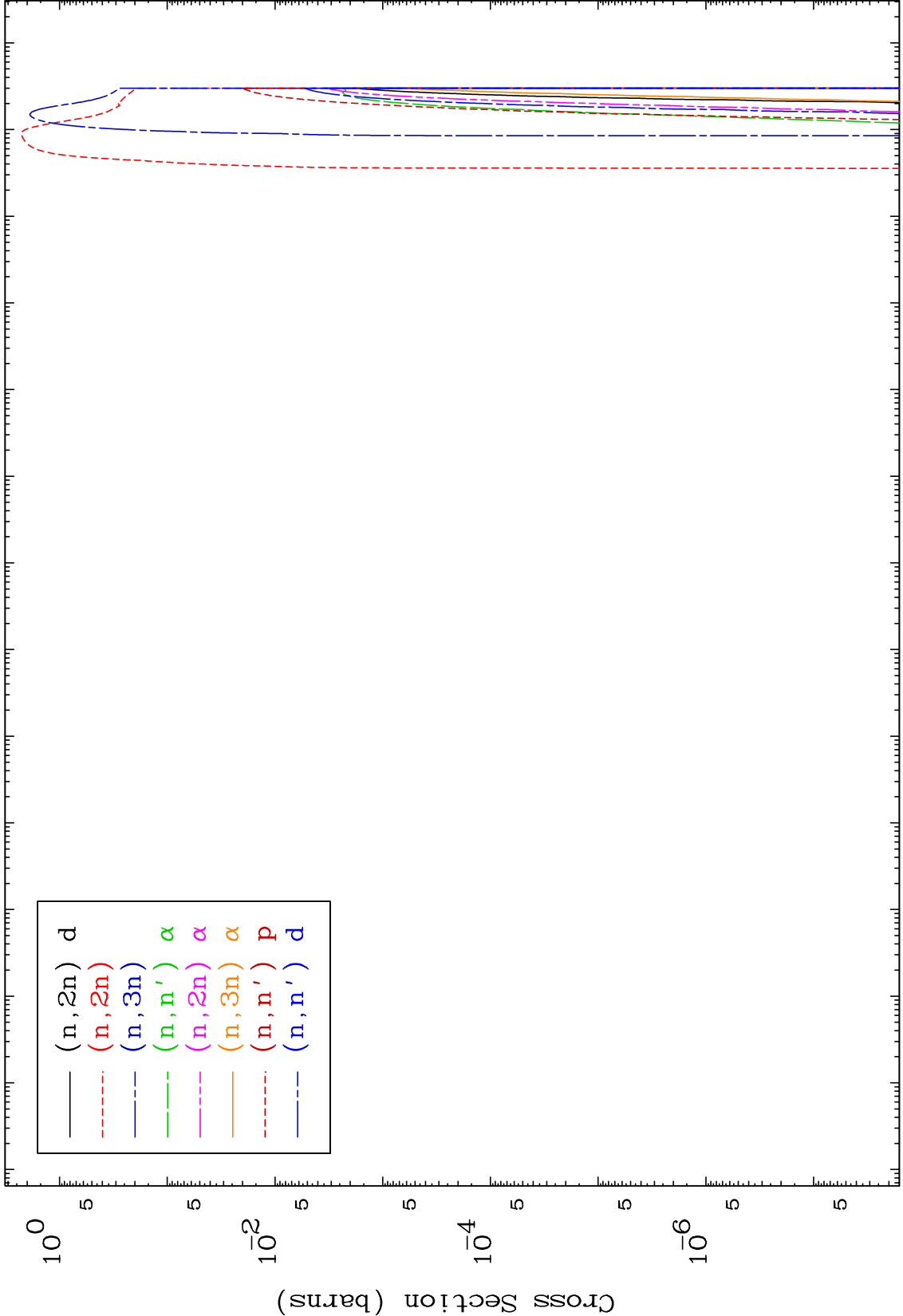
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

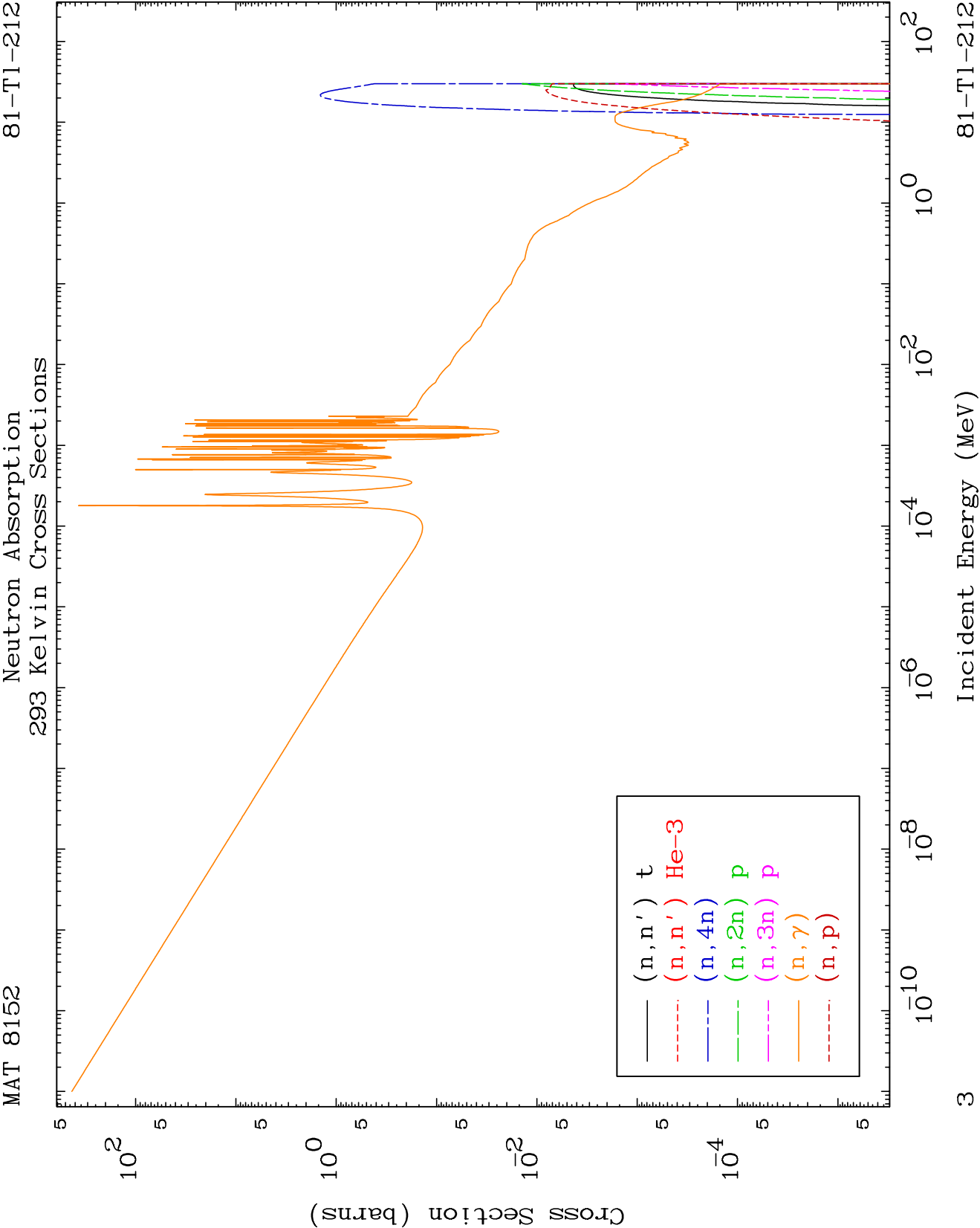
Tele: 925-443-1911

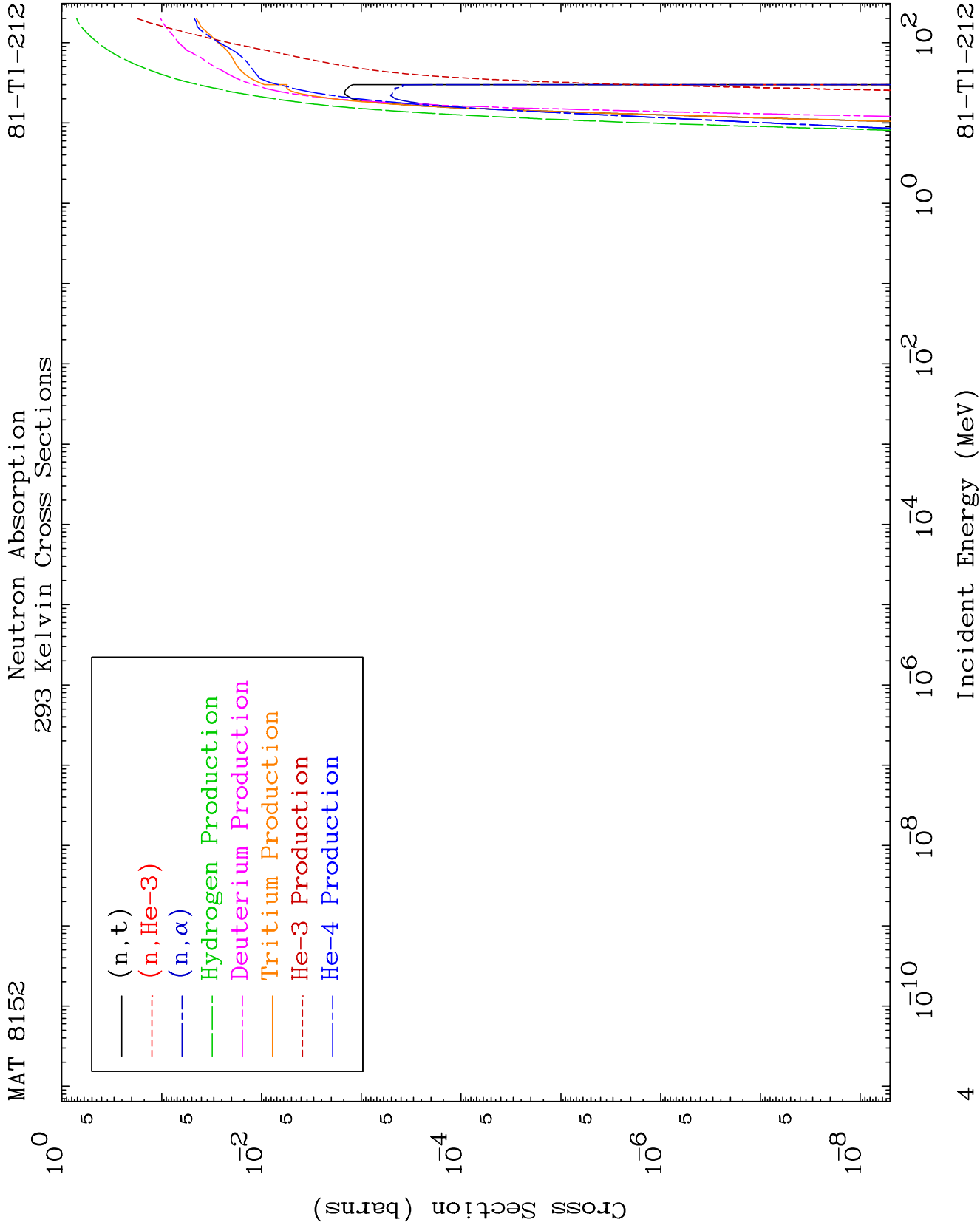
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

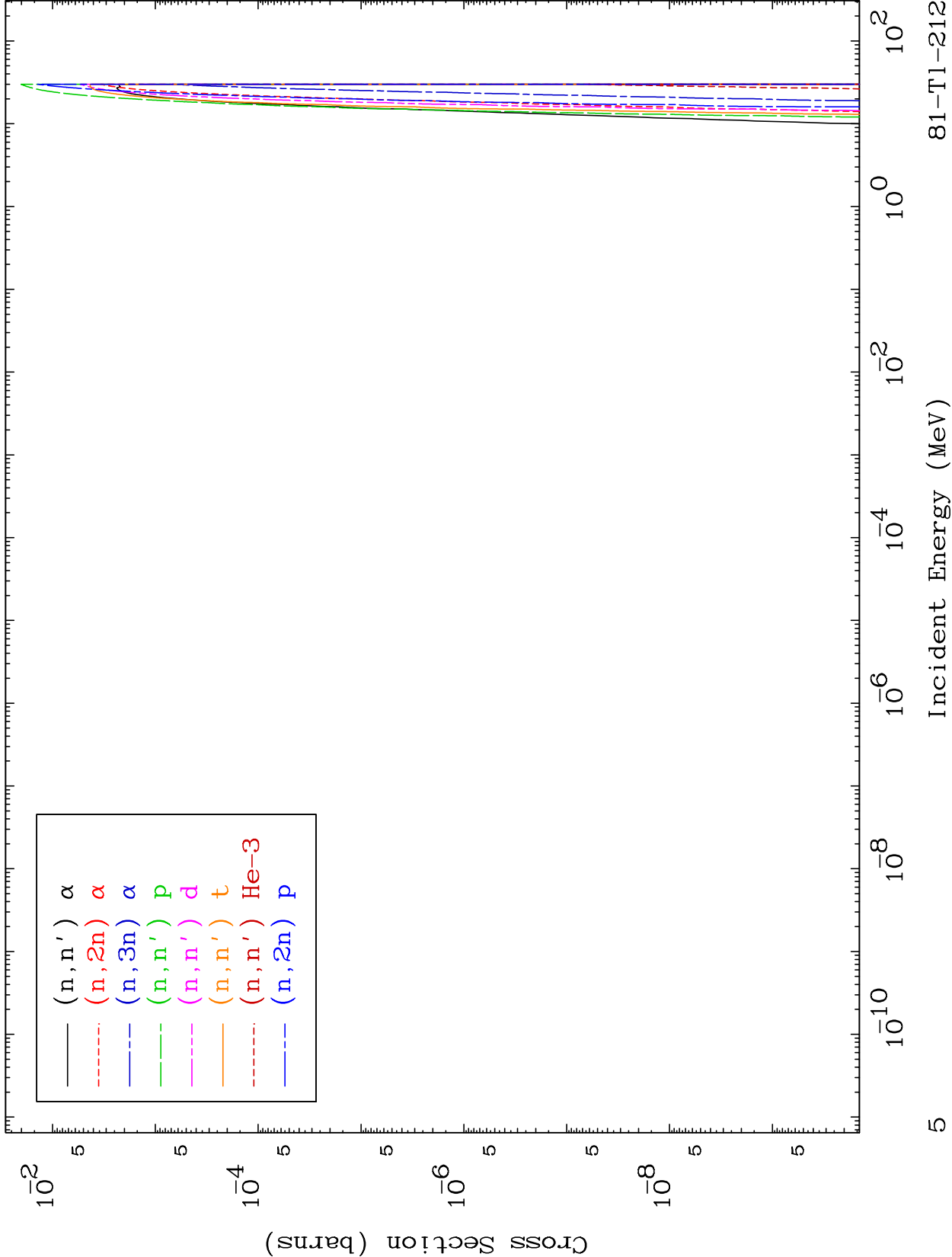
Press Mouse Button to Start

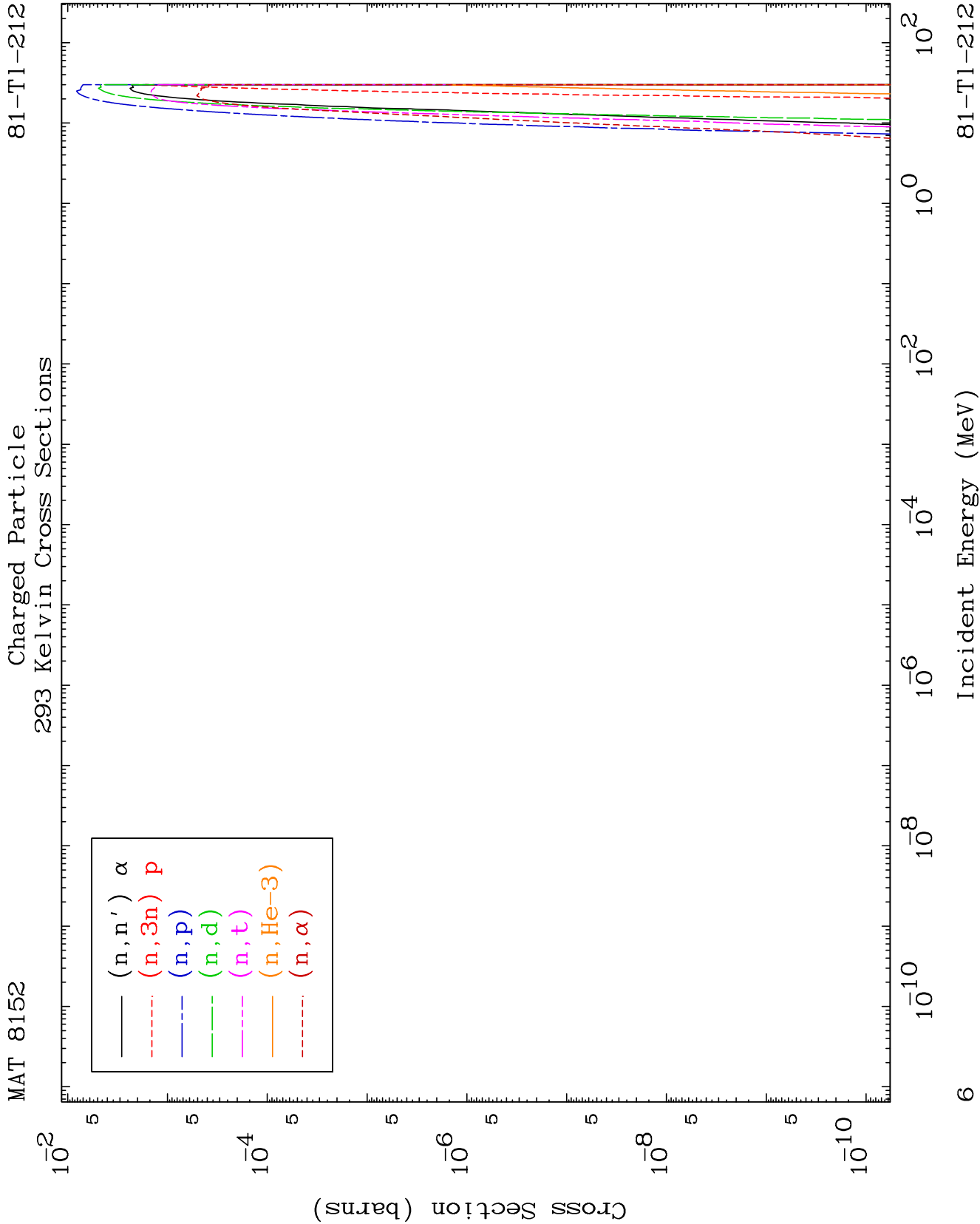


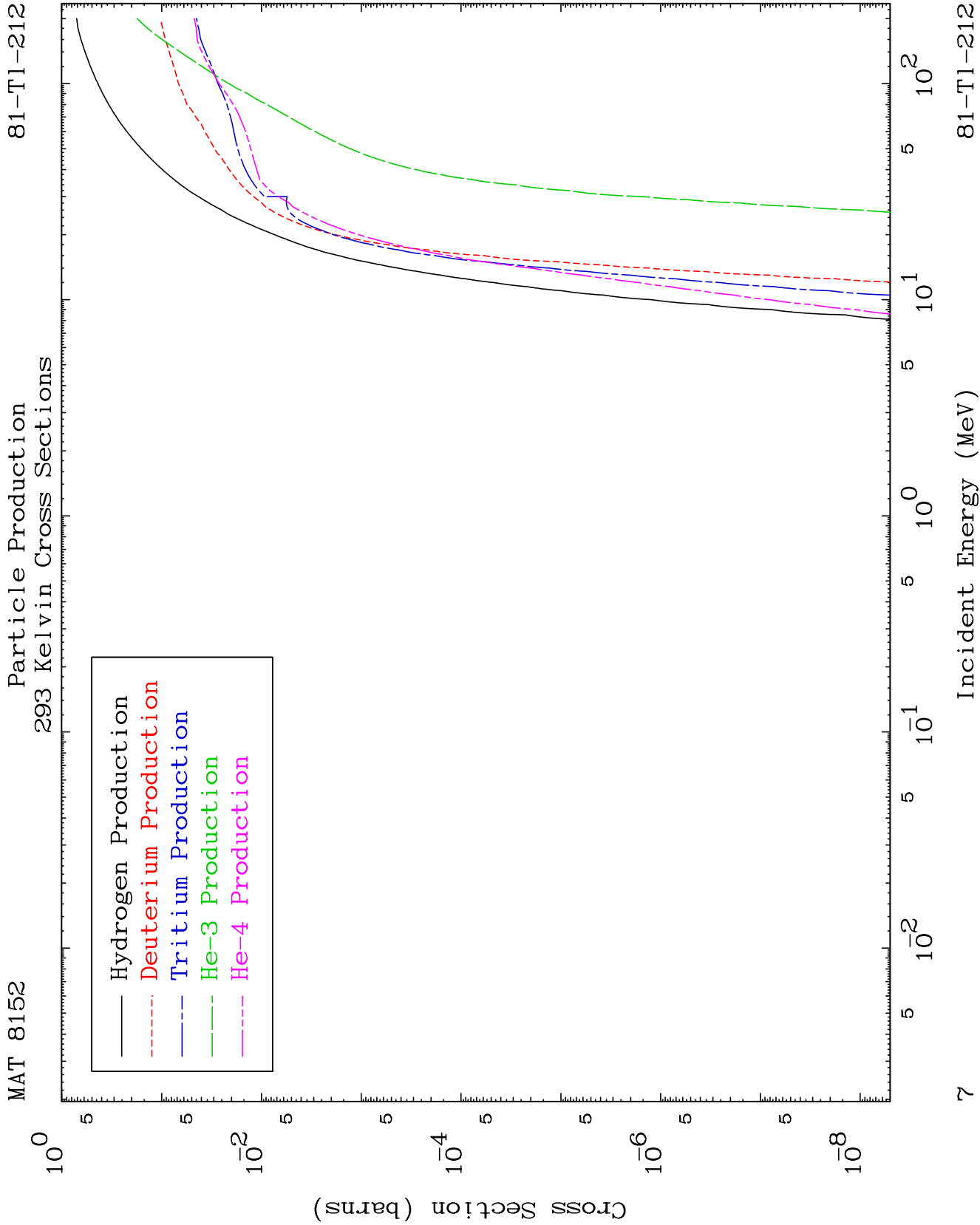


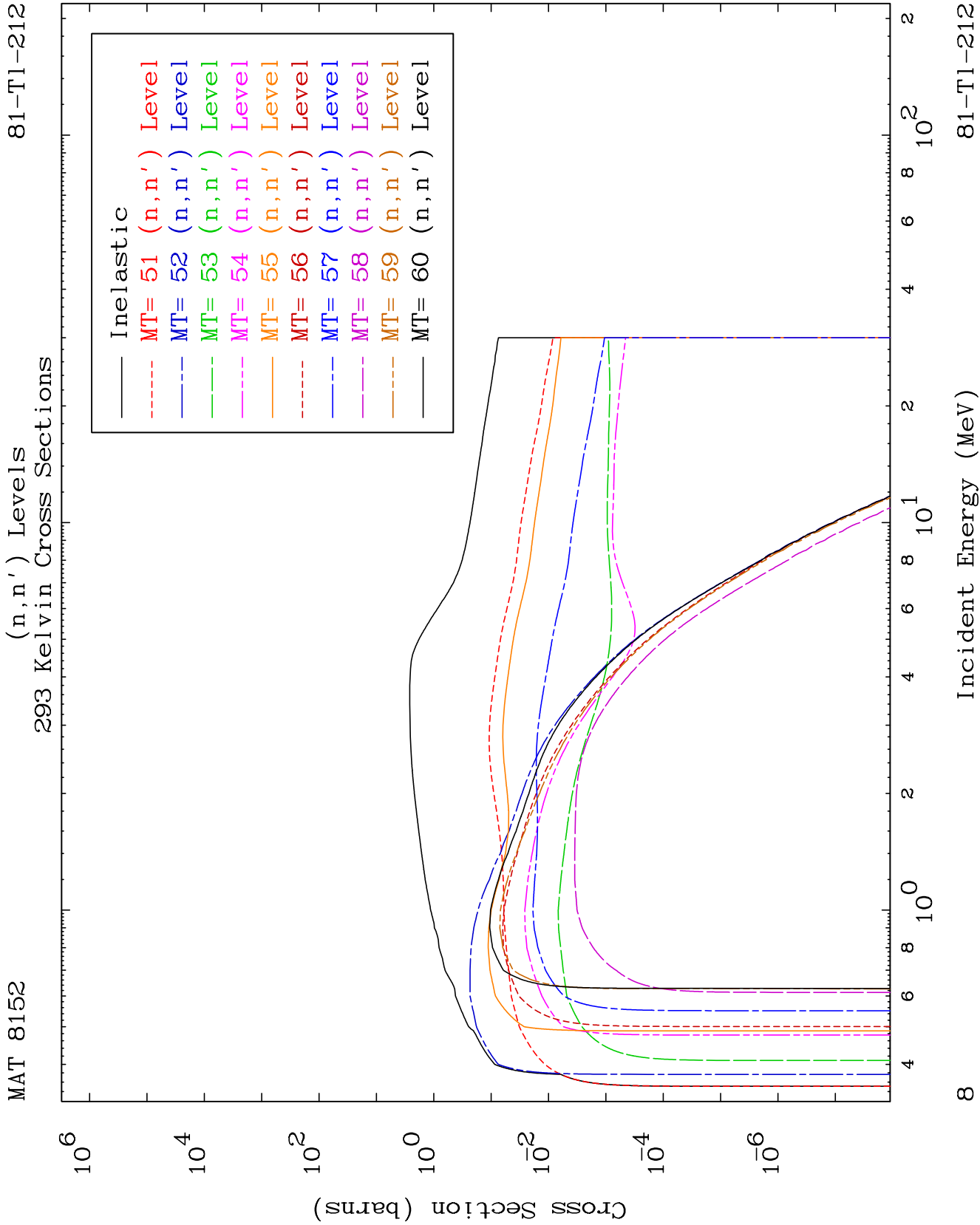


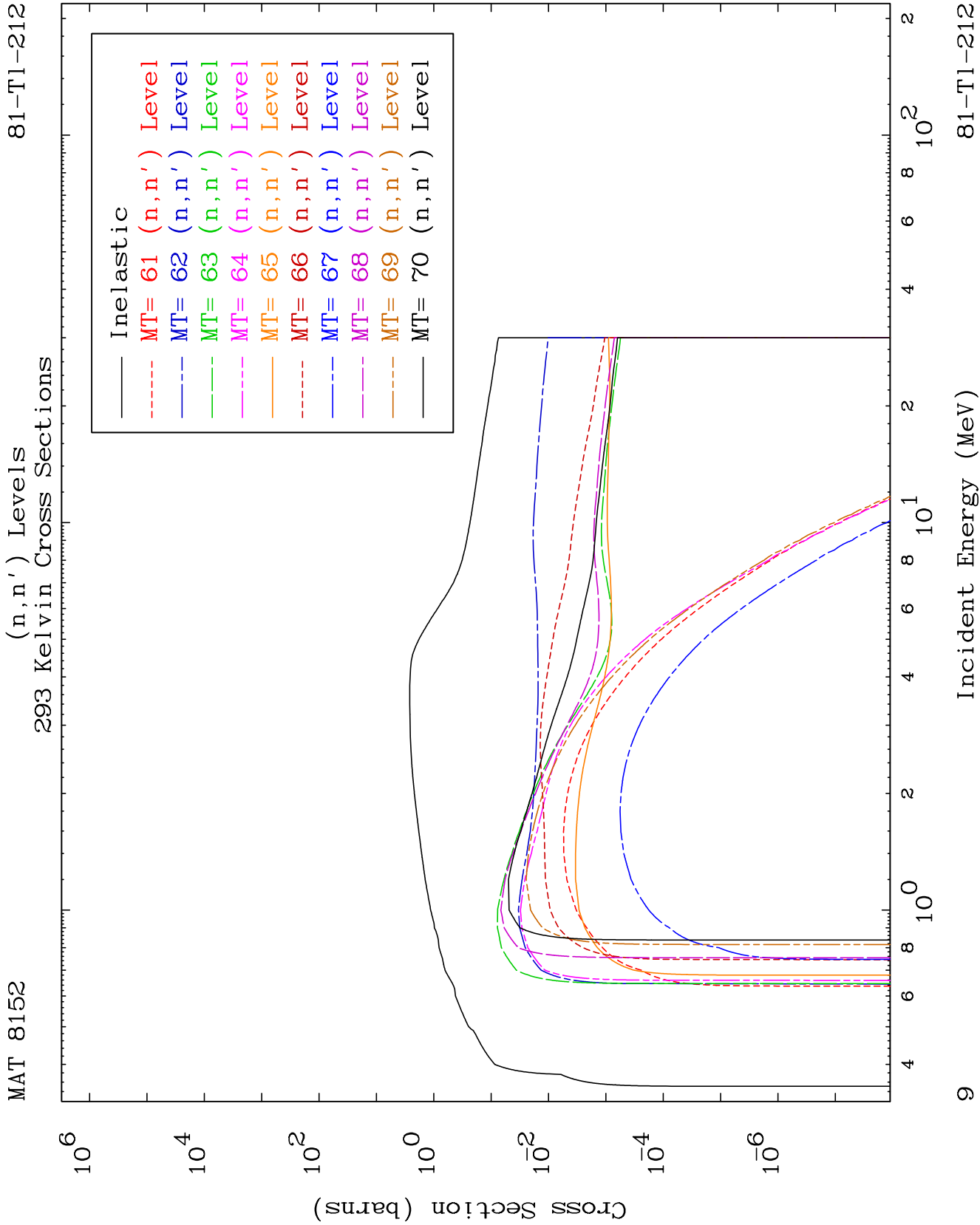










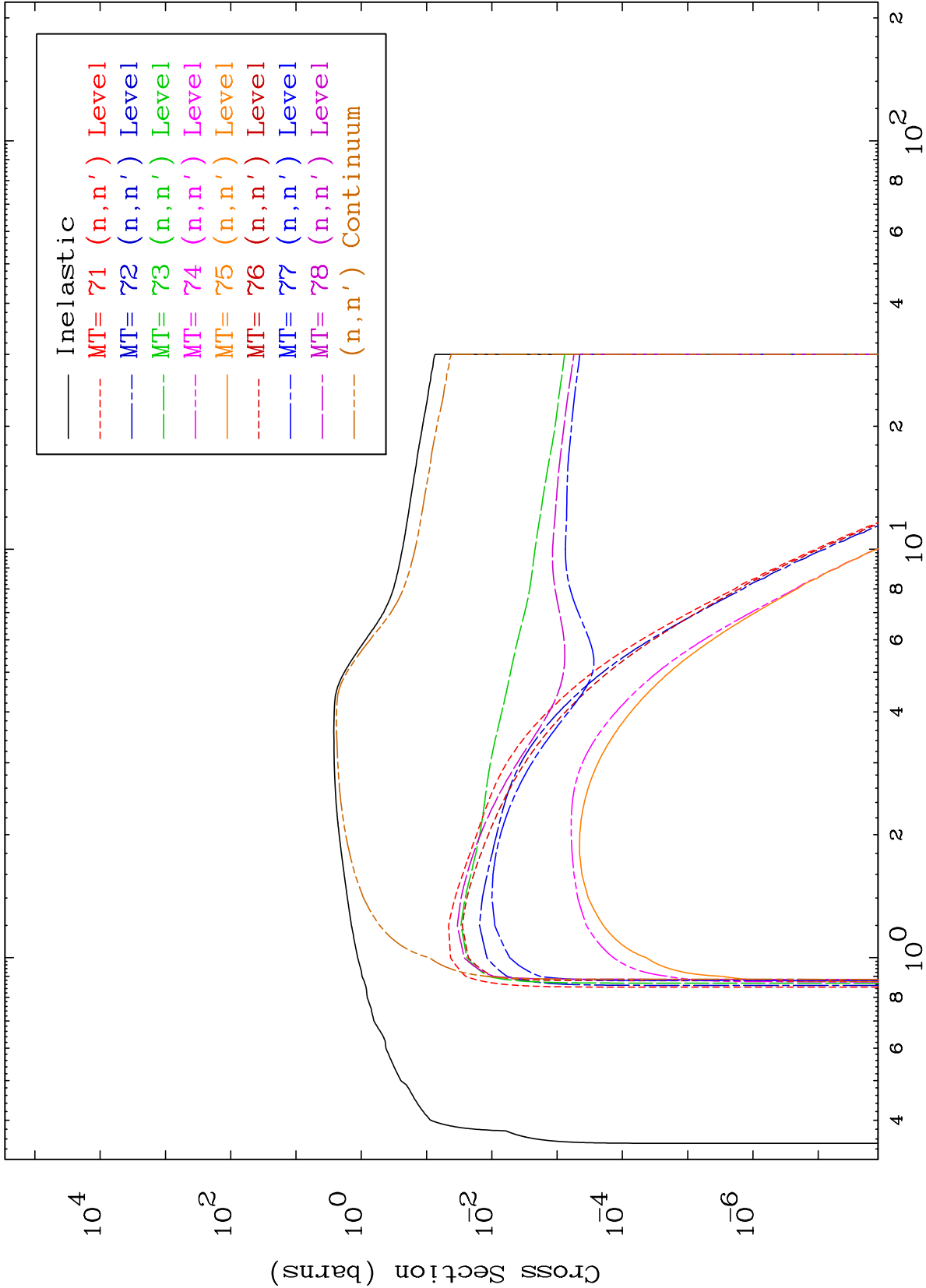


MAT 8152

(n,n') Levels

81-Tl-212

293 Kelvin Cross Sections



10

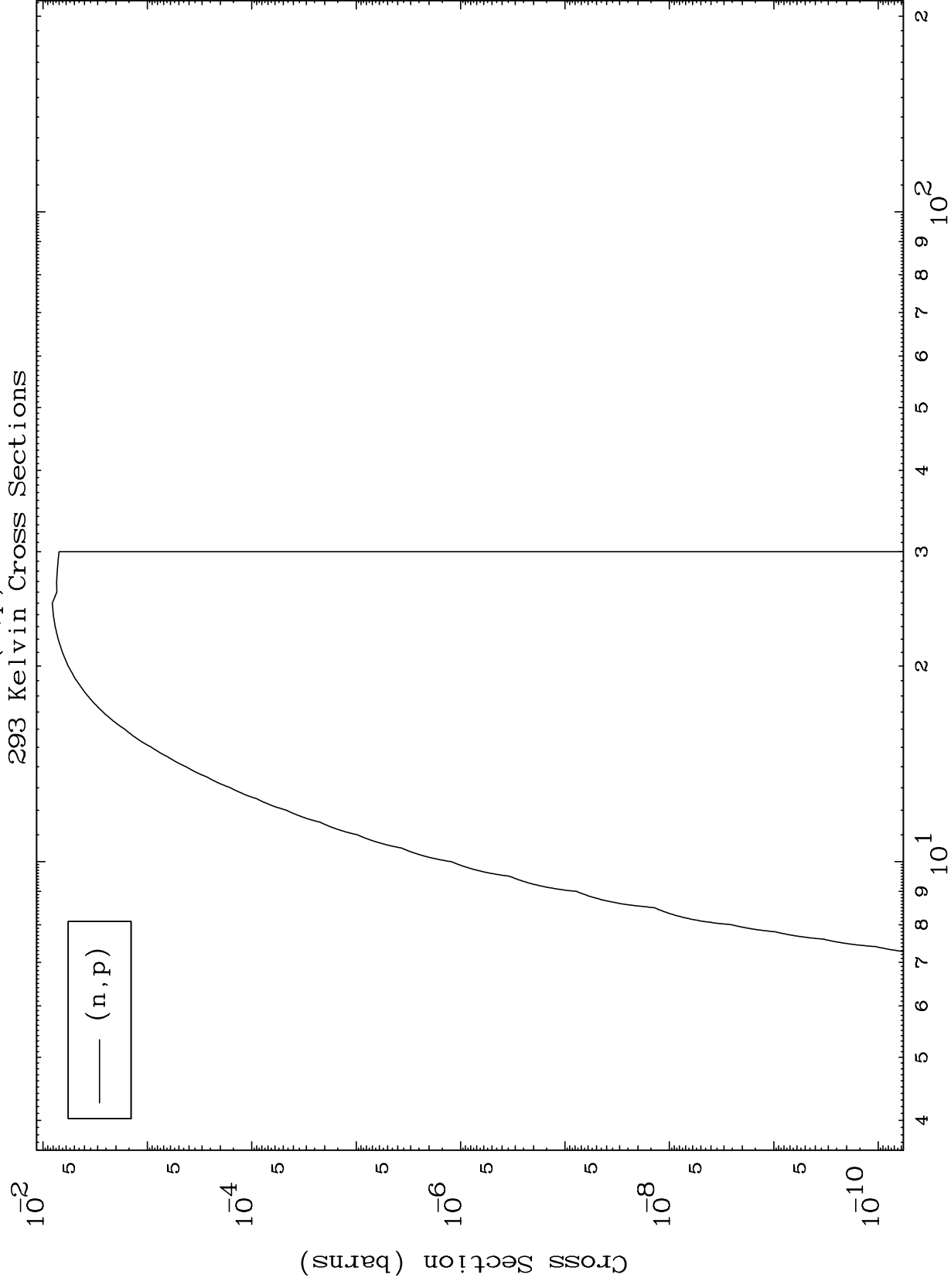
Incident Energy (MeV)

81-Tl-212

MAT 8152

81-T1-212

(n,p) Levels
293 Kelvin Cross Sections



11

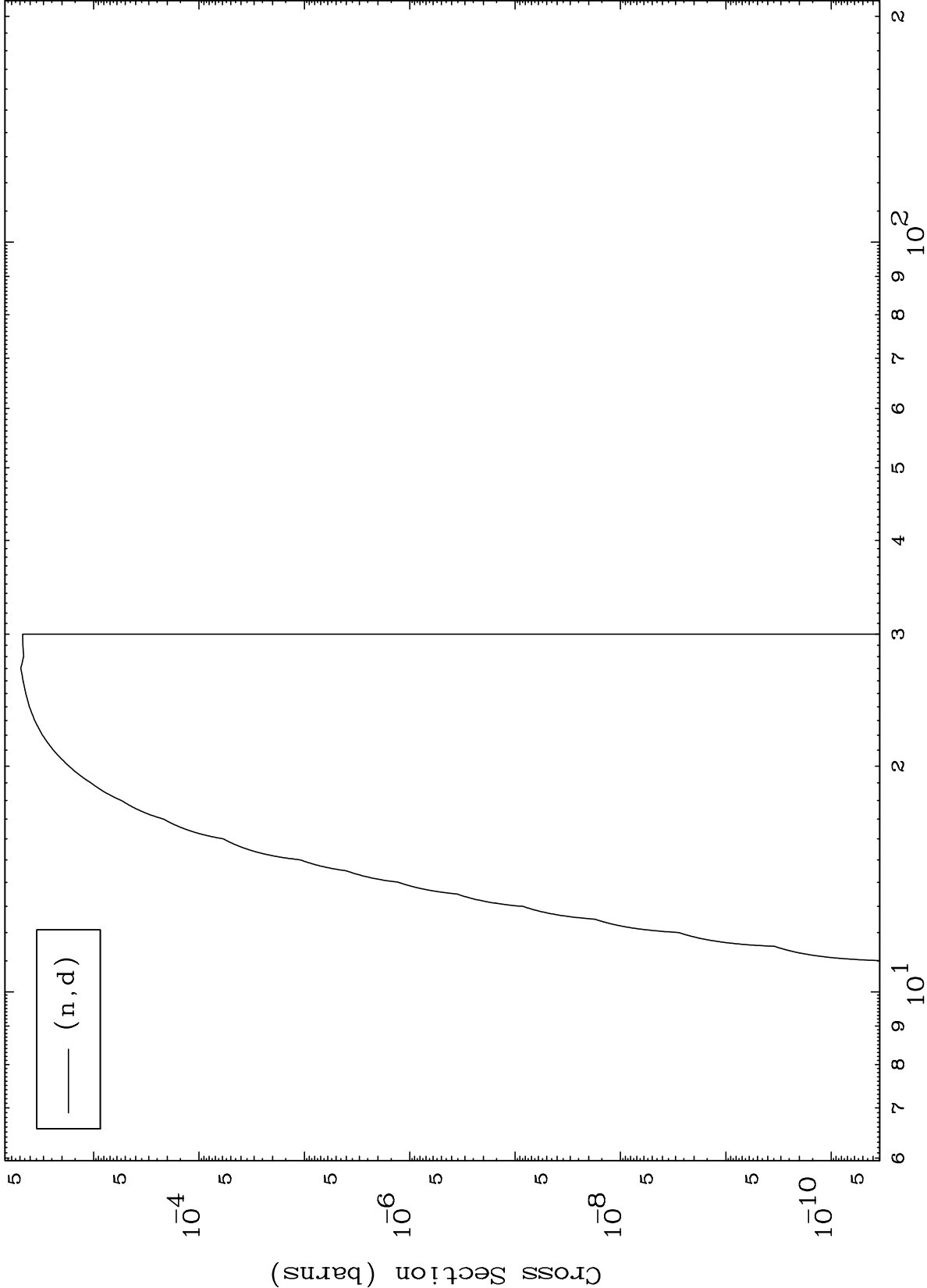
Incident Energy (MeV)

81-T1-212

MAT 8152

(n,d) Levels
293 Kelvin Cross Sections

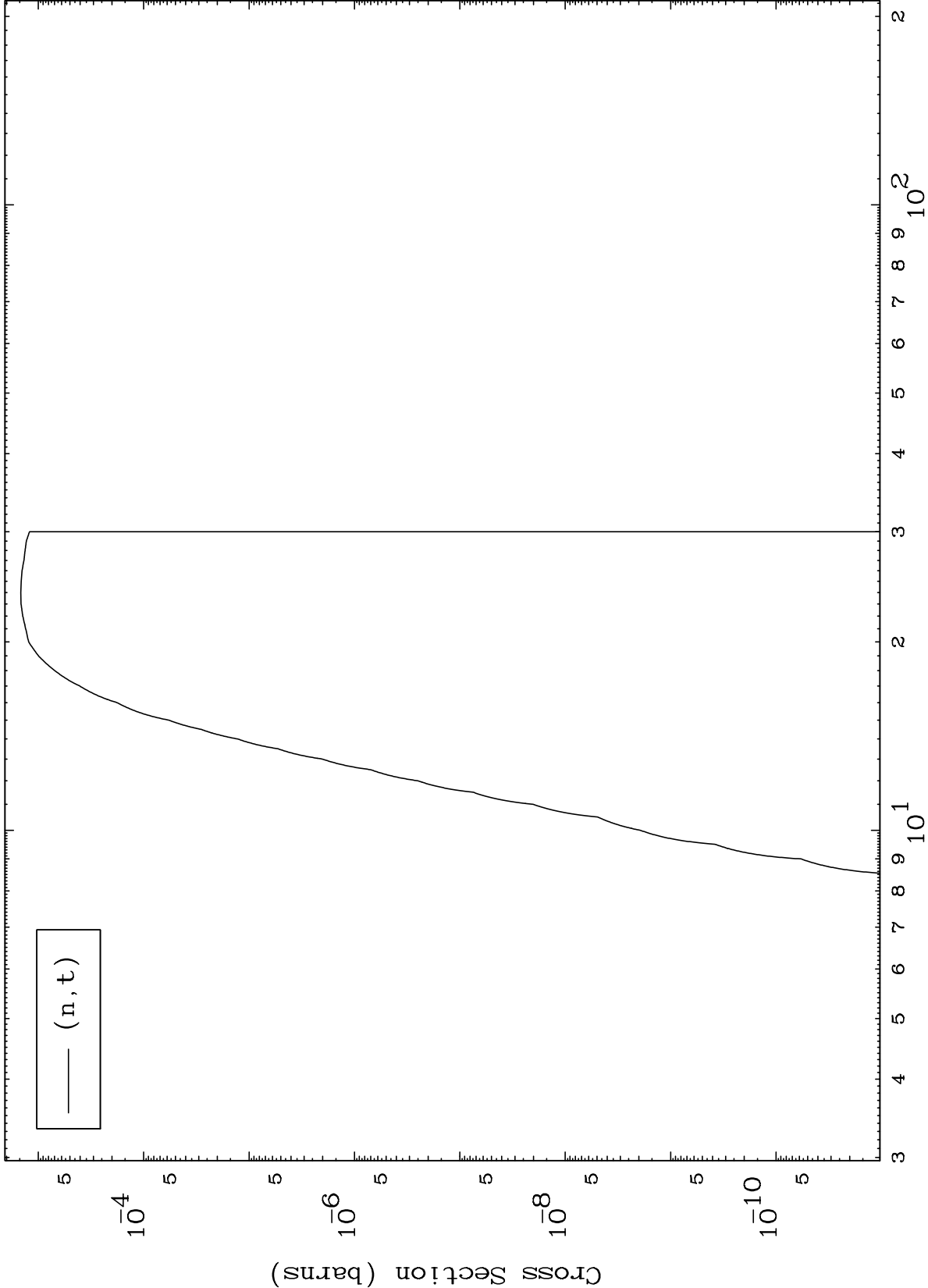
81-Tl-212

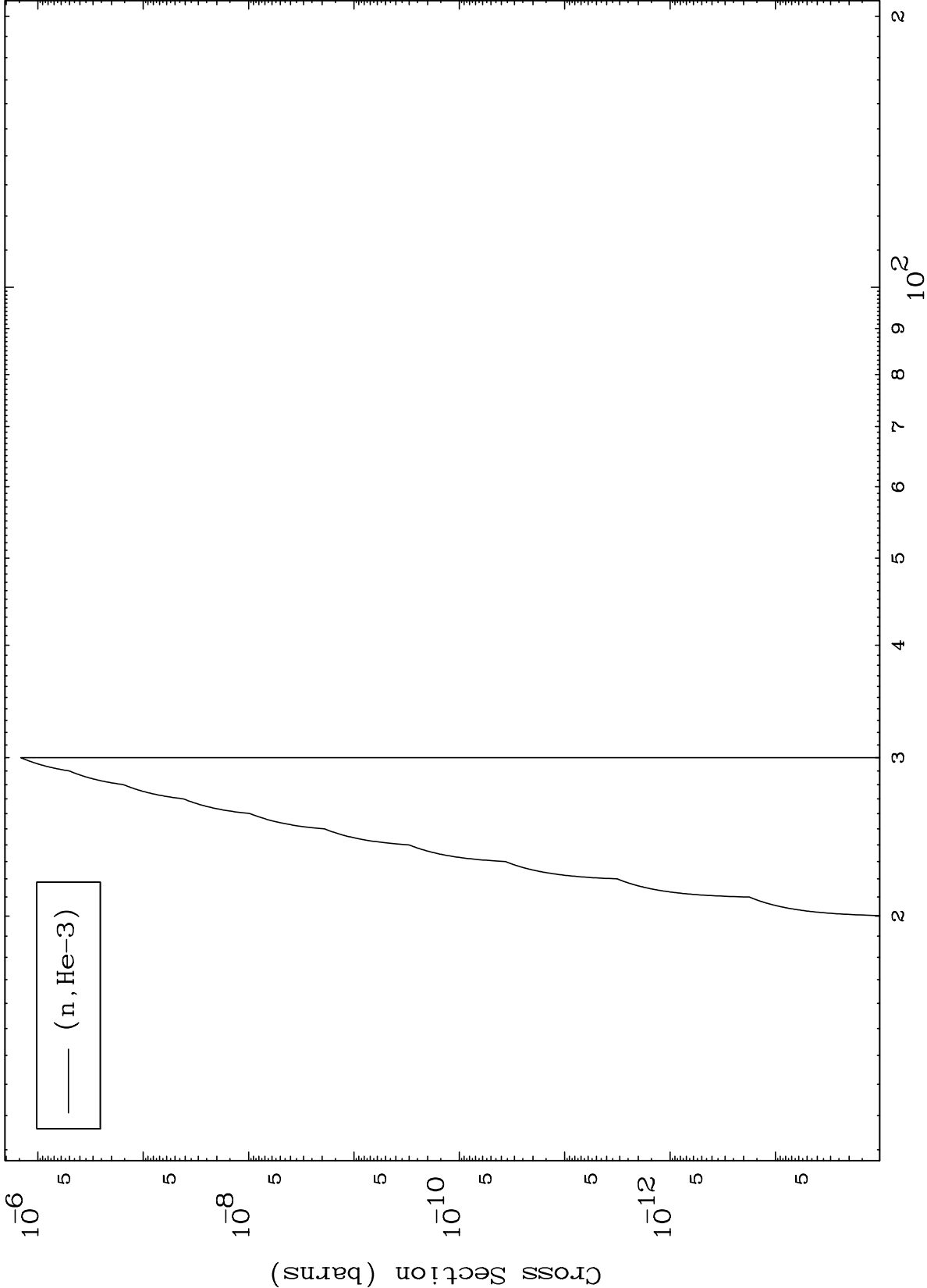


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Incident Energy (MeV)

81-Tl-212

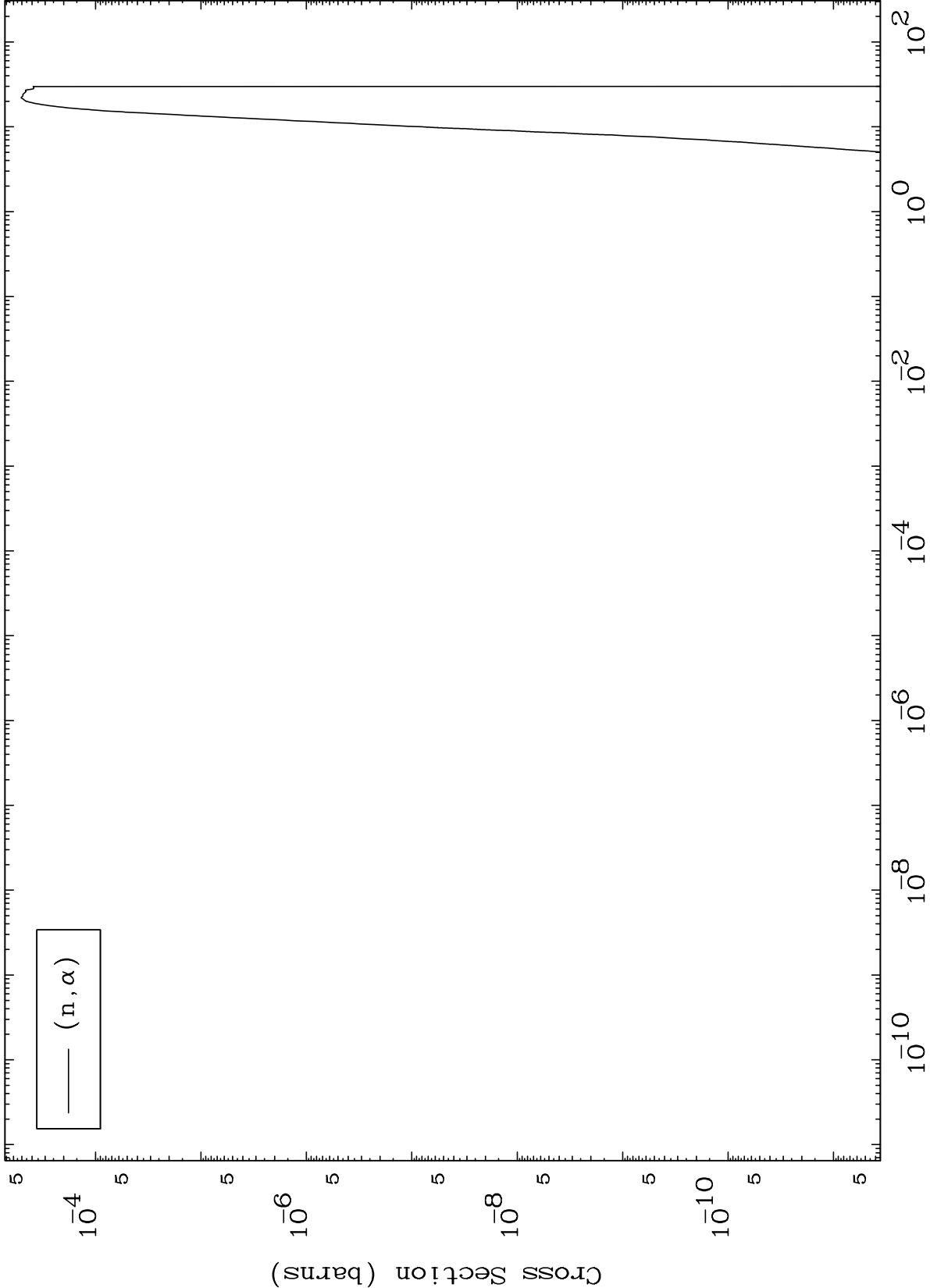




MAT 8152

(n, α) Levels
293 Kelvin Cross Sections

81-Tl-212



15

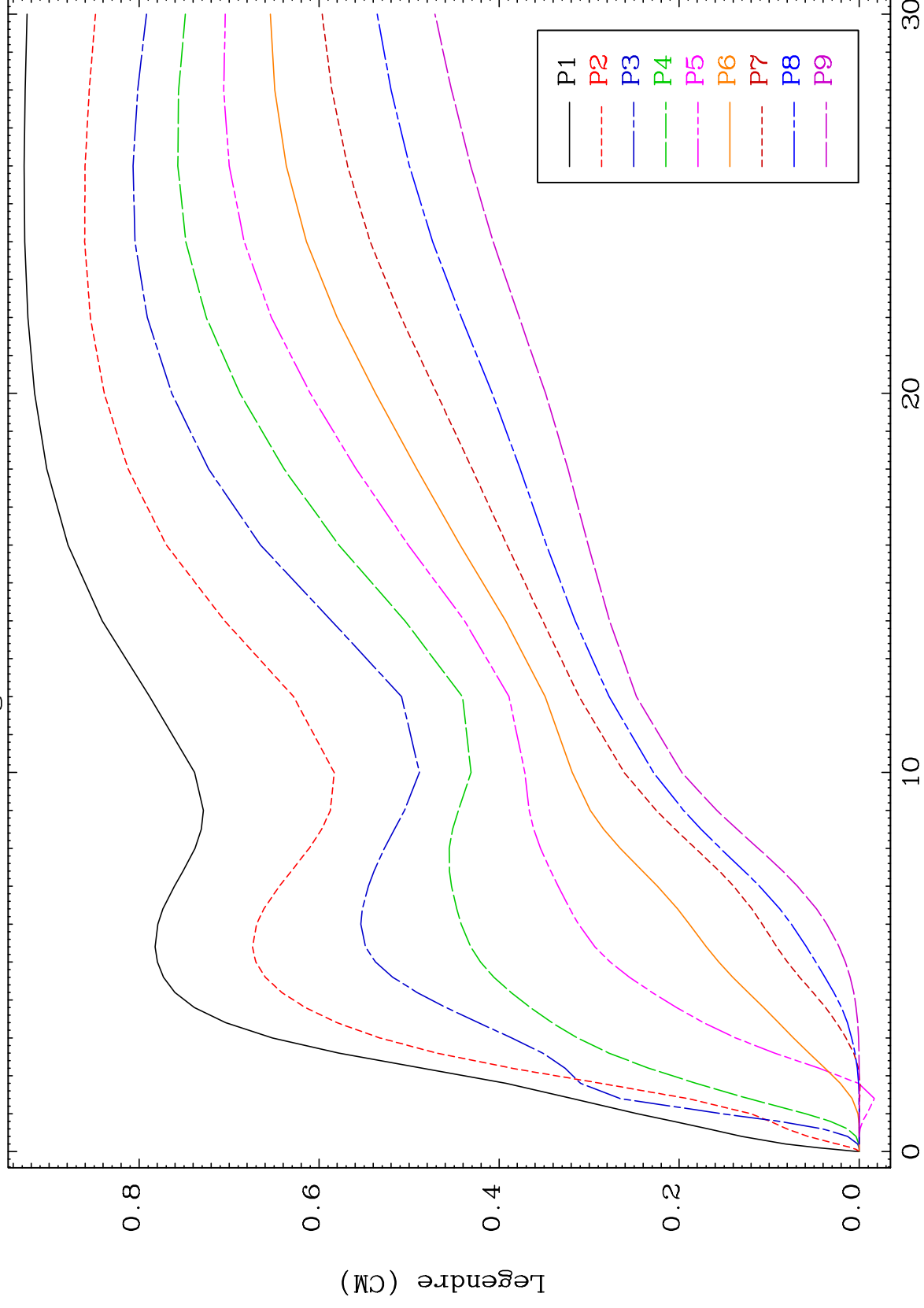
Incident Energy (MeV)

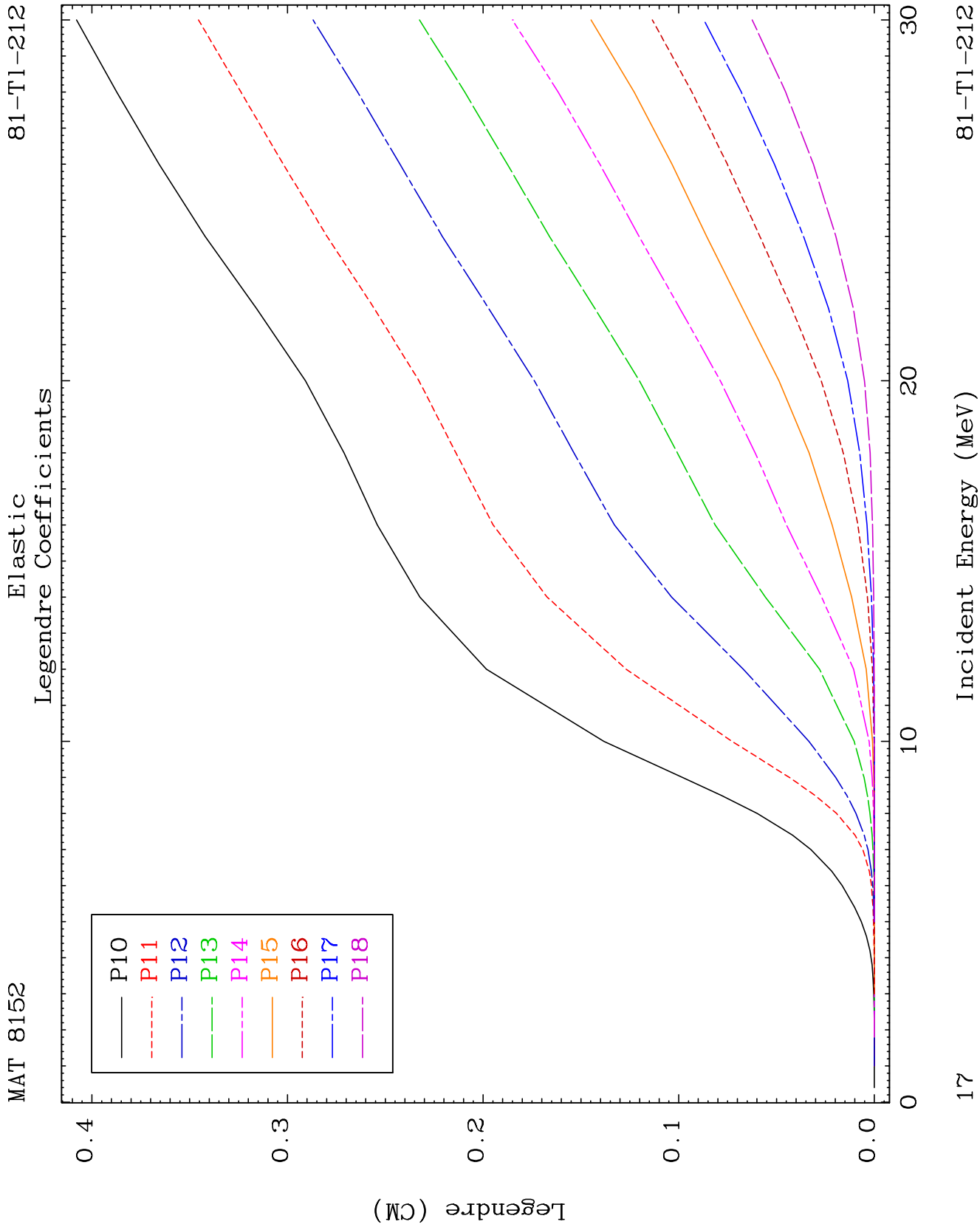
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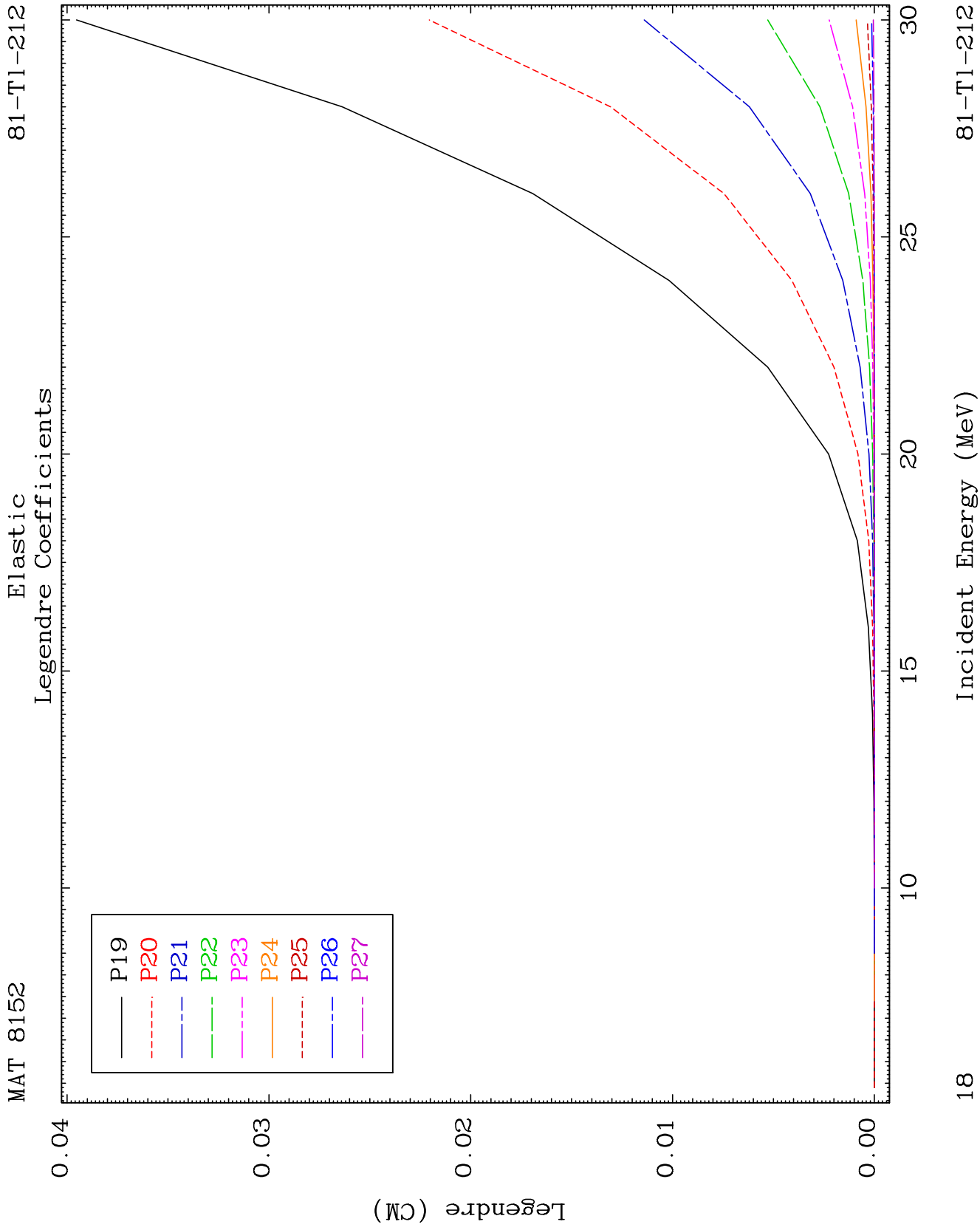
MAT 8152

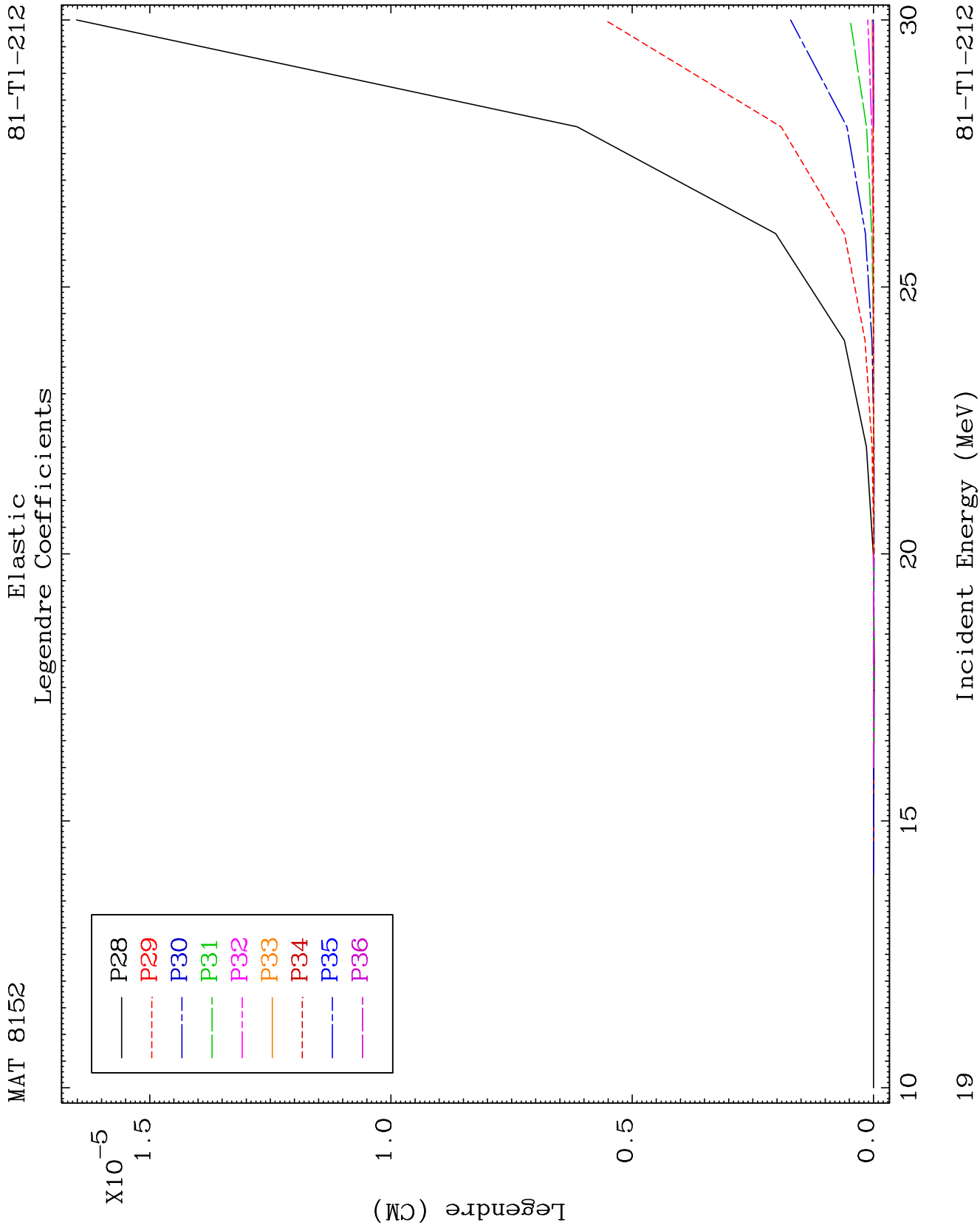
81-T1-212

Elastic Legendre Coefficients





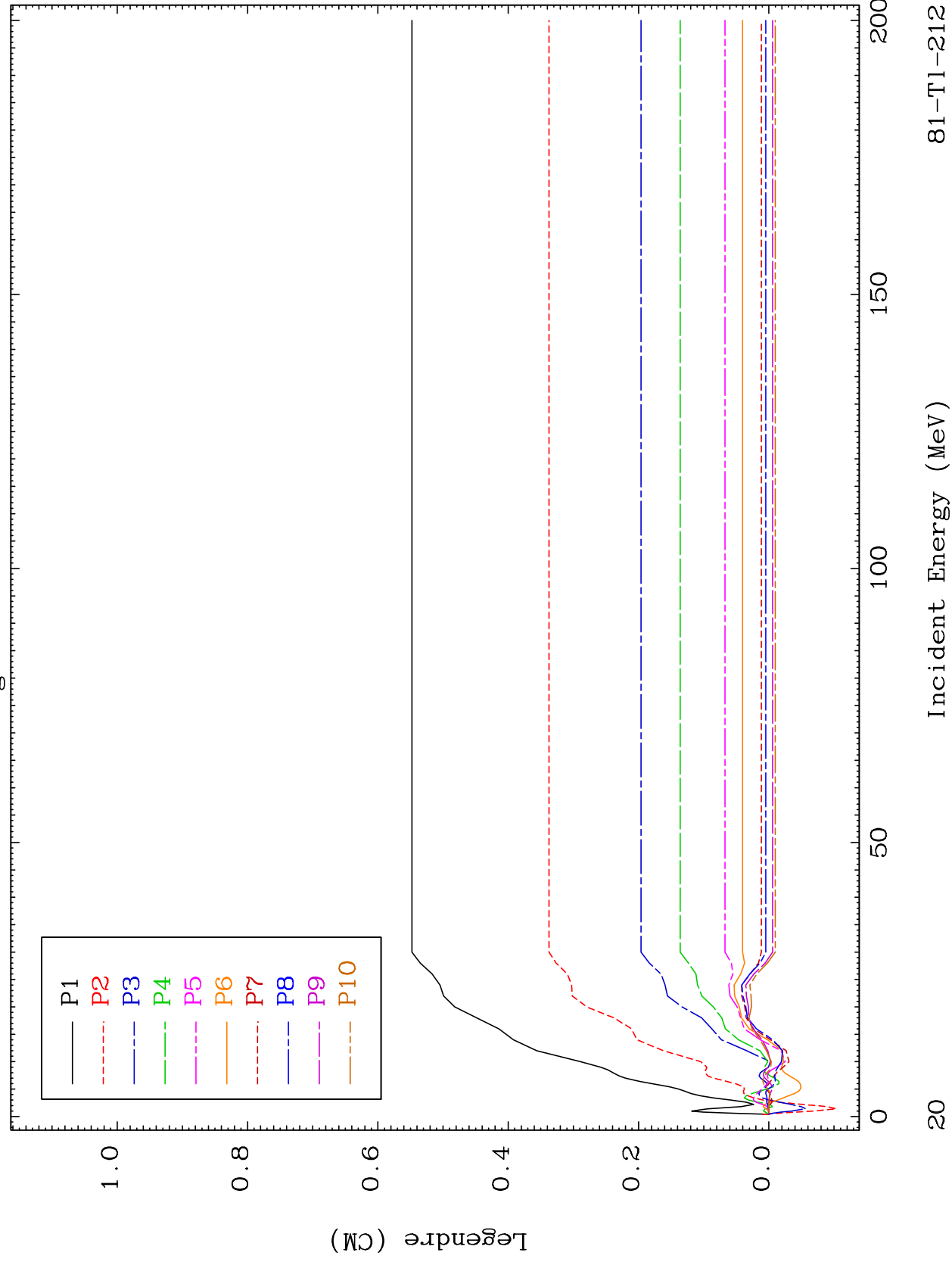


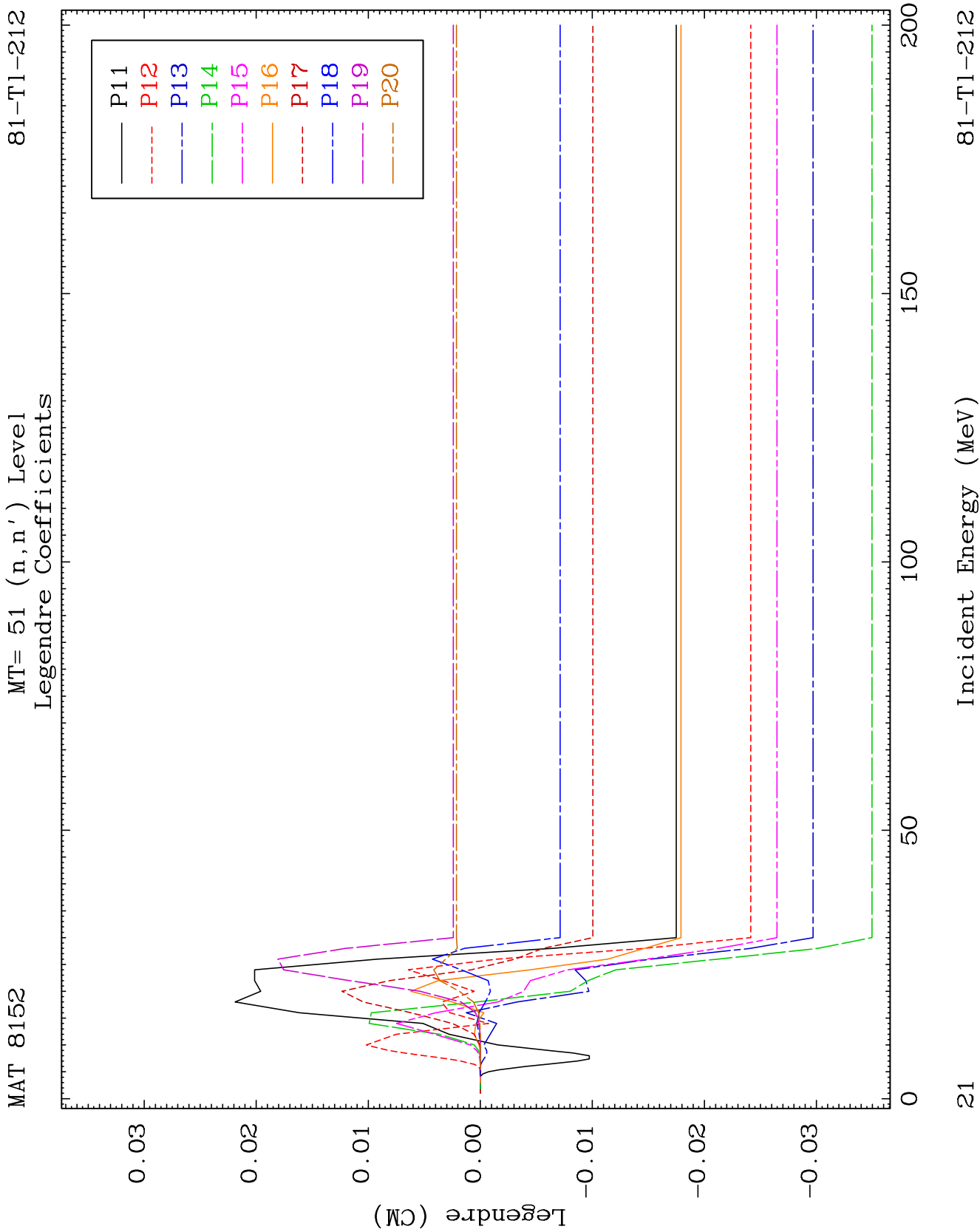


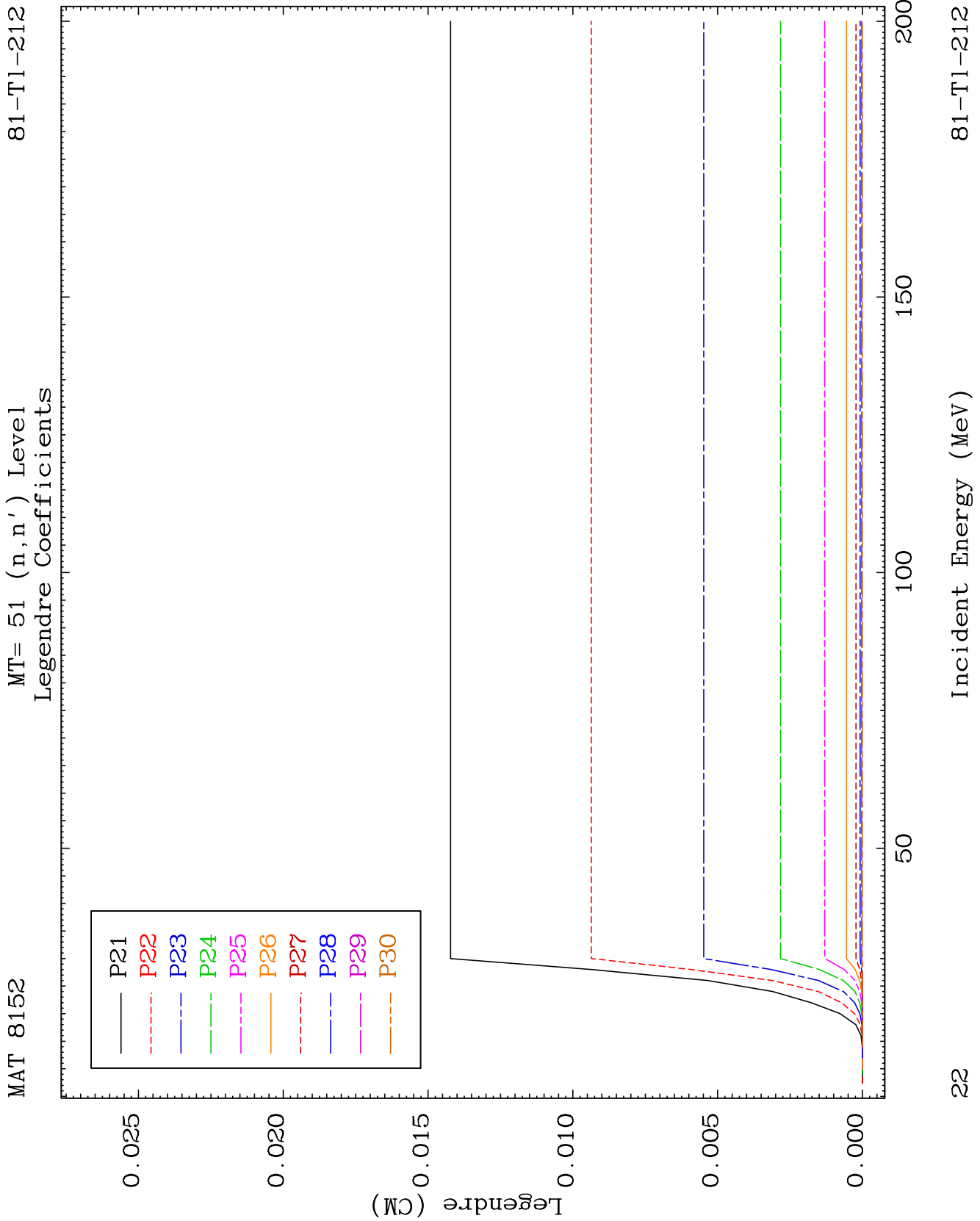
MAT 8152

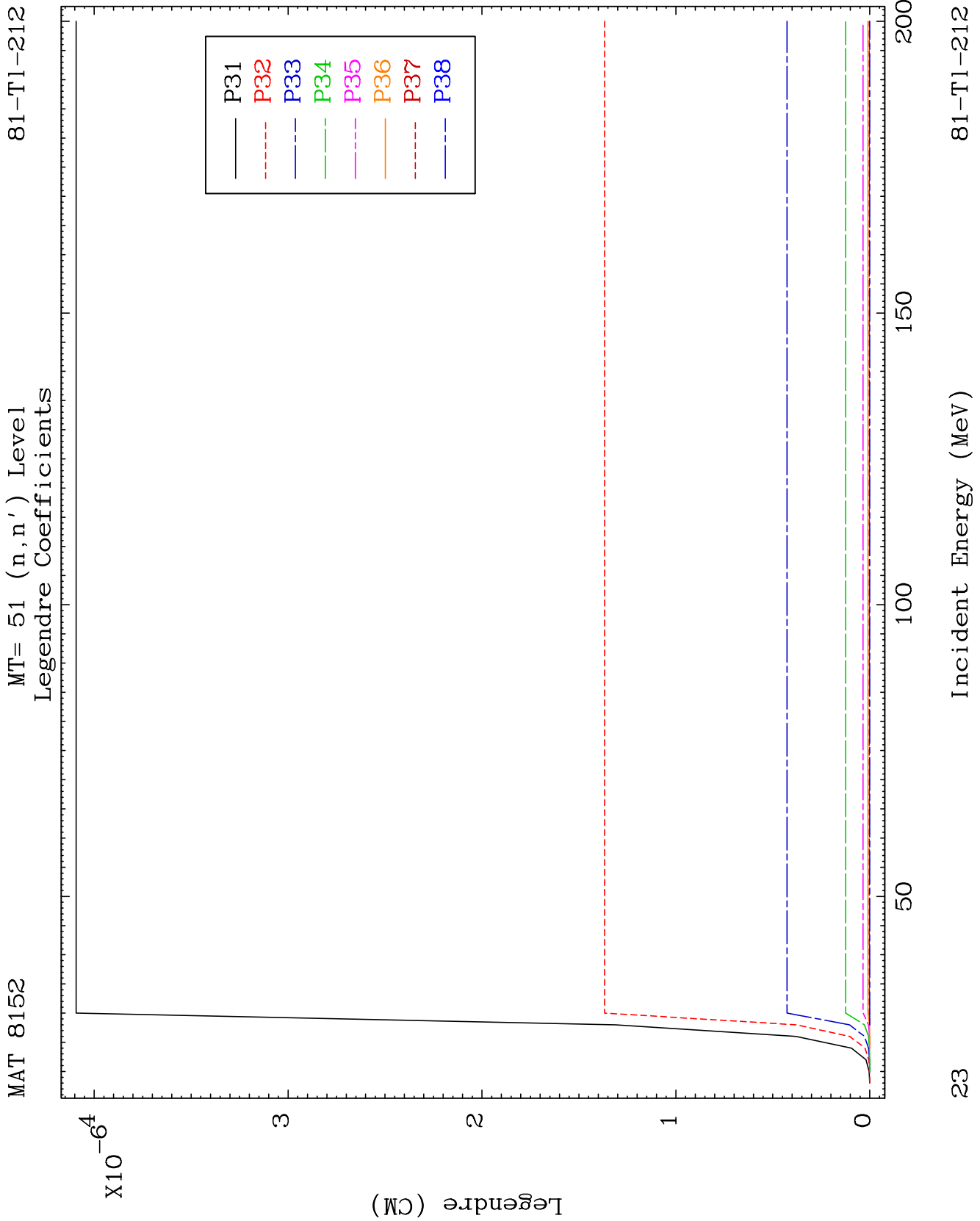
MT= 51 (n, n') Level
Legendre Coefficients

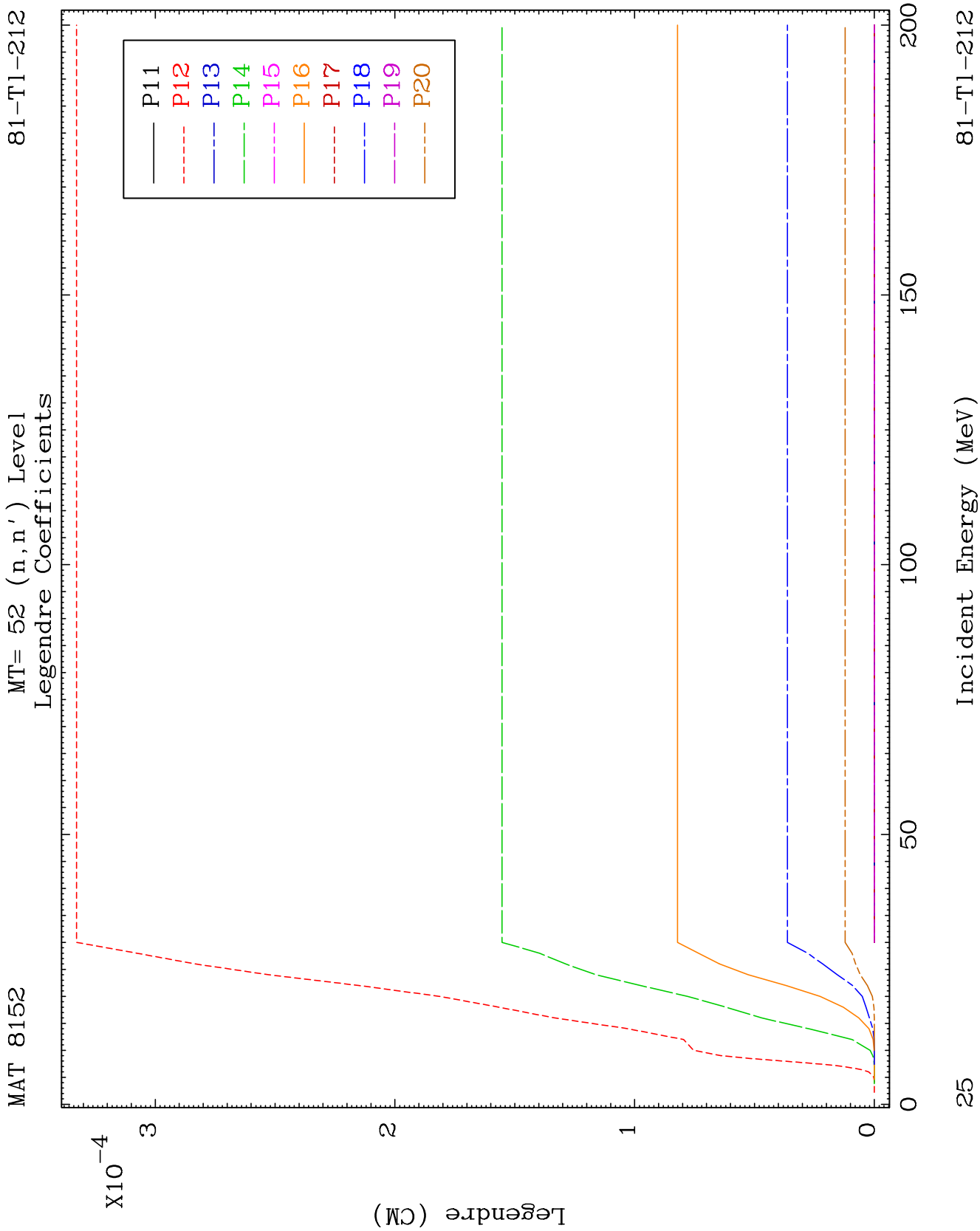
81-T1-212

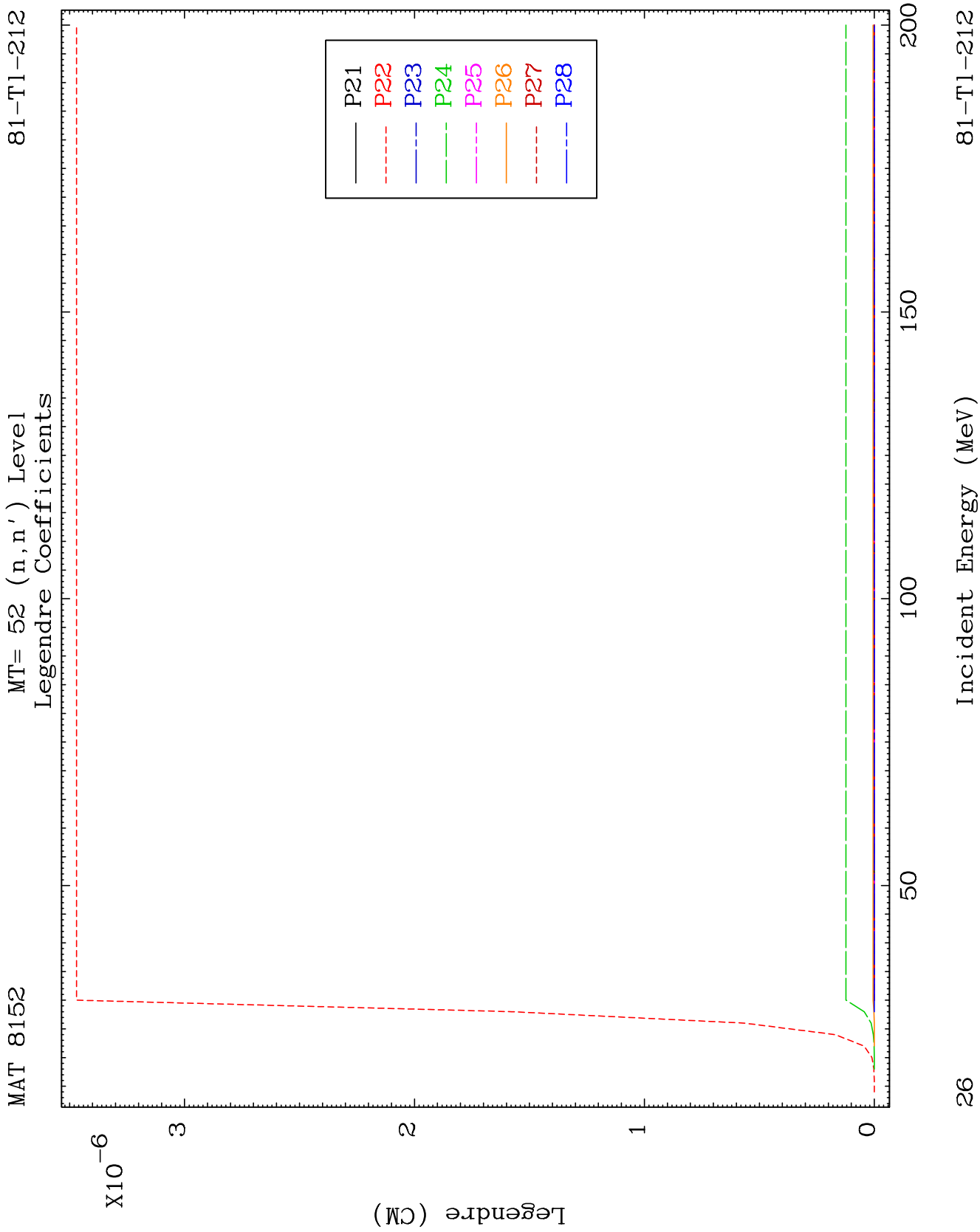








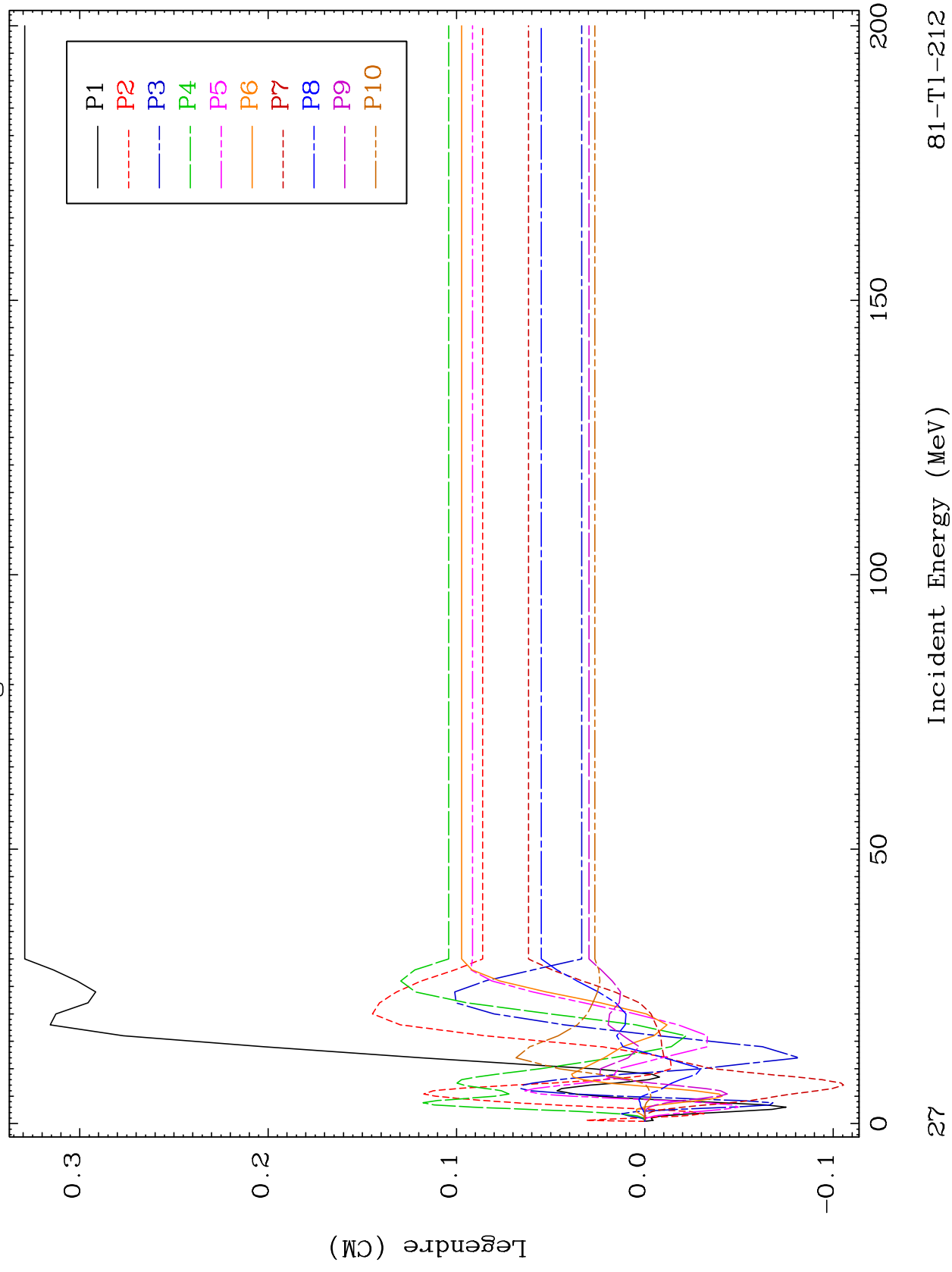




MAT 8152

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

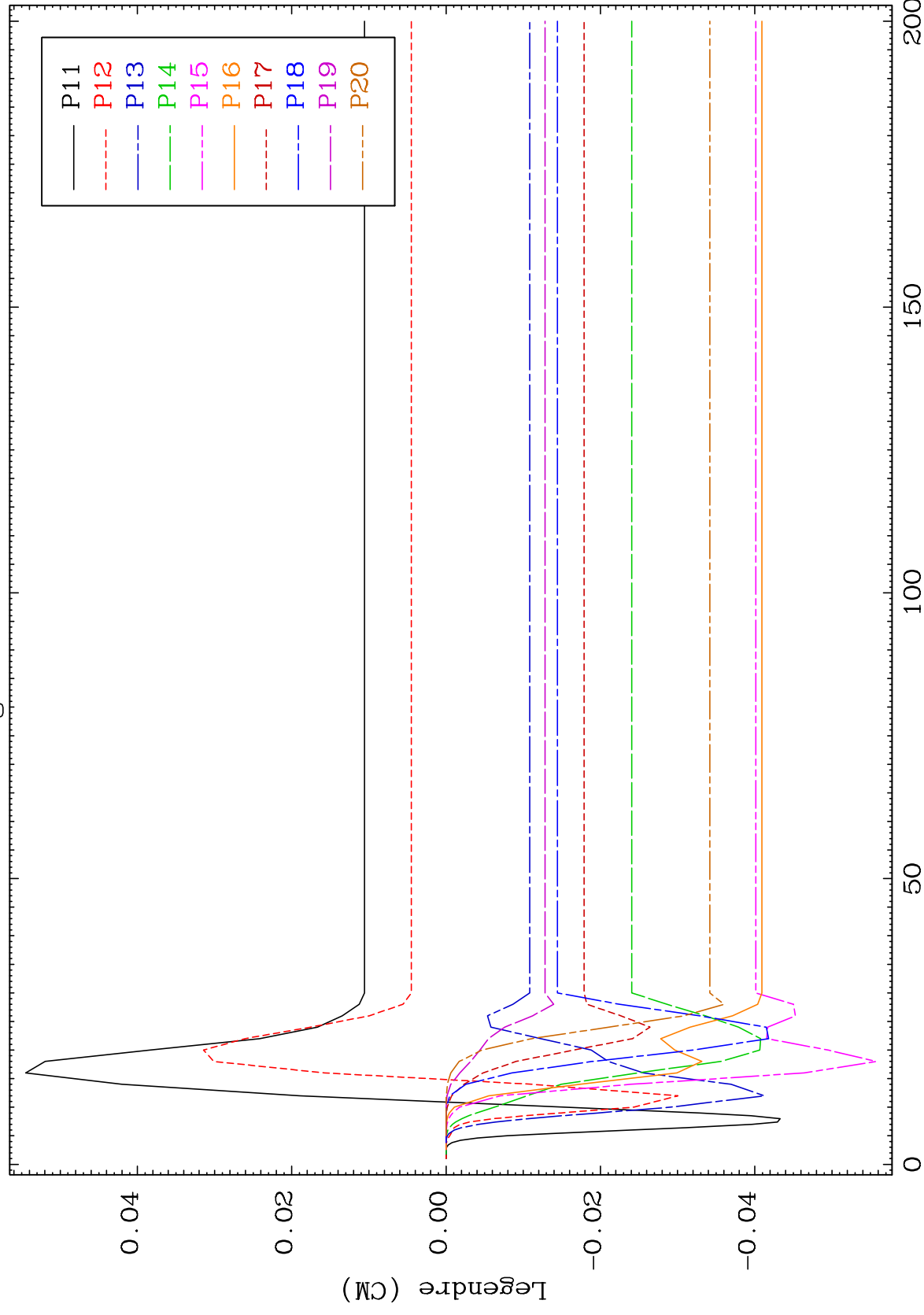
81-T1-212



MAT 8152

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

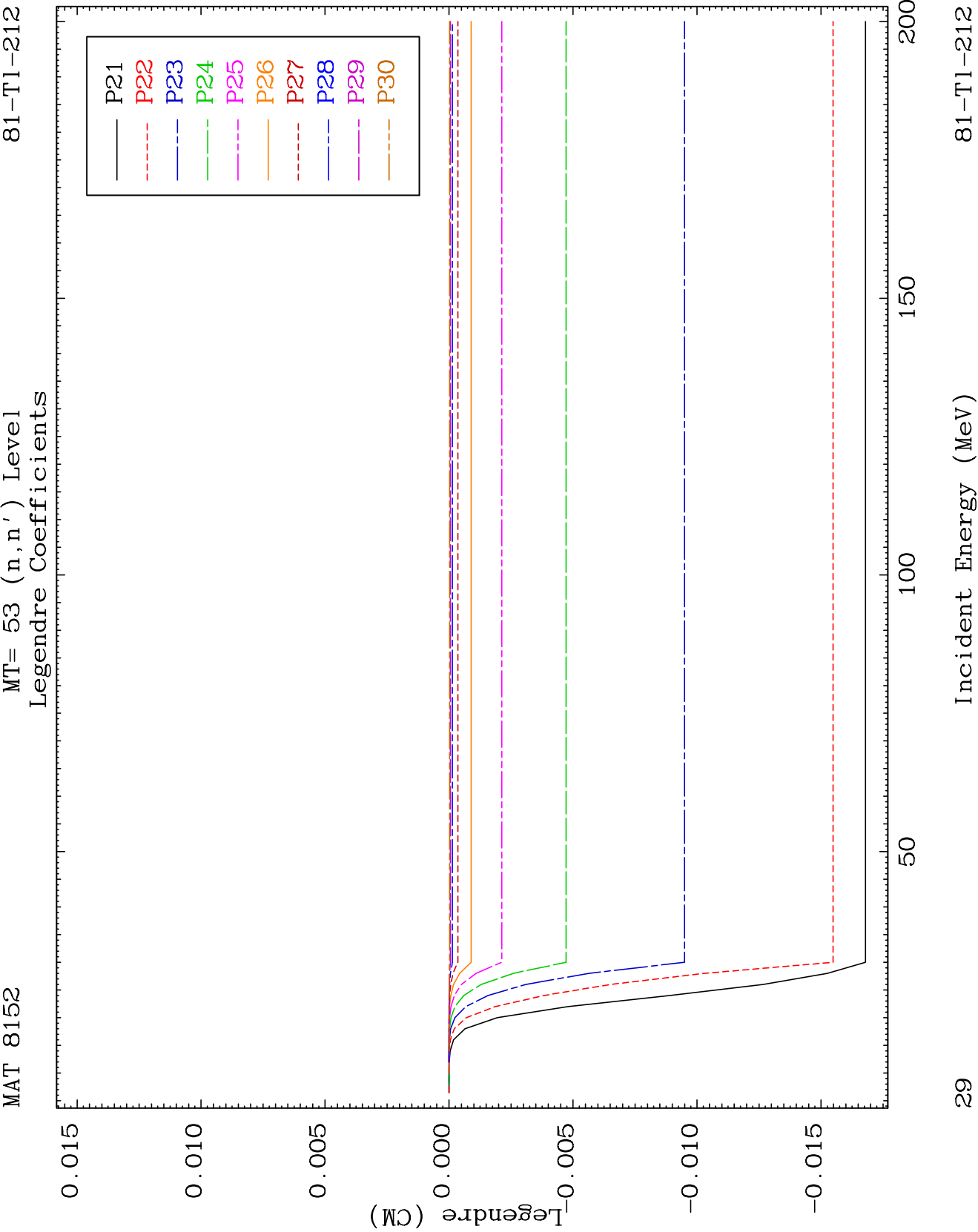
81-T1-212

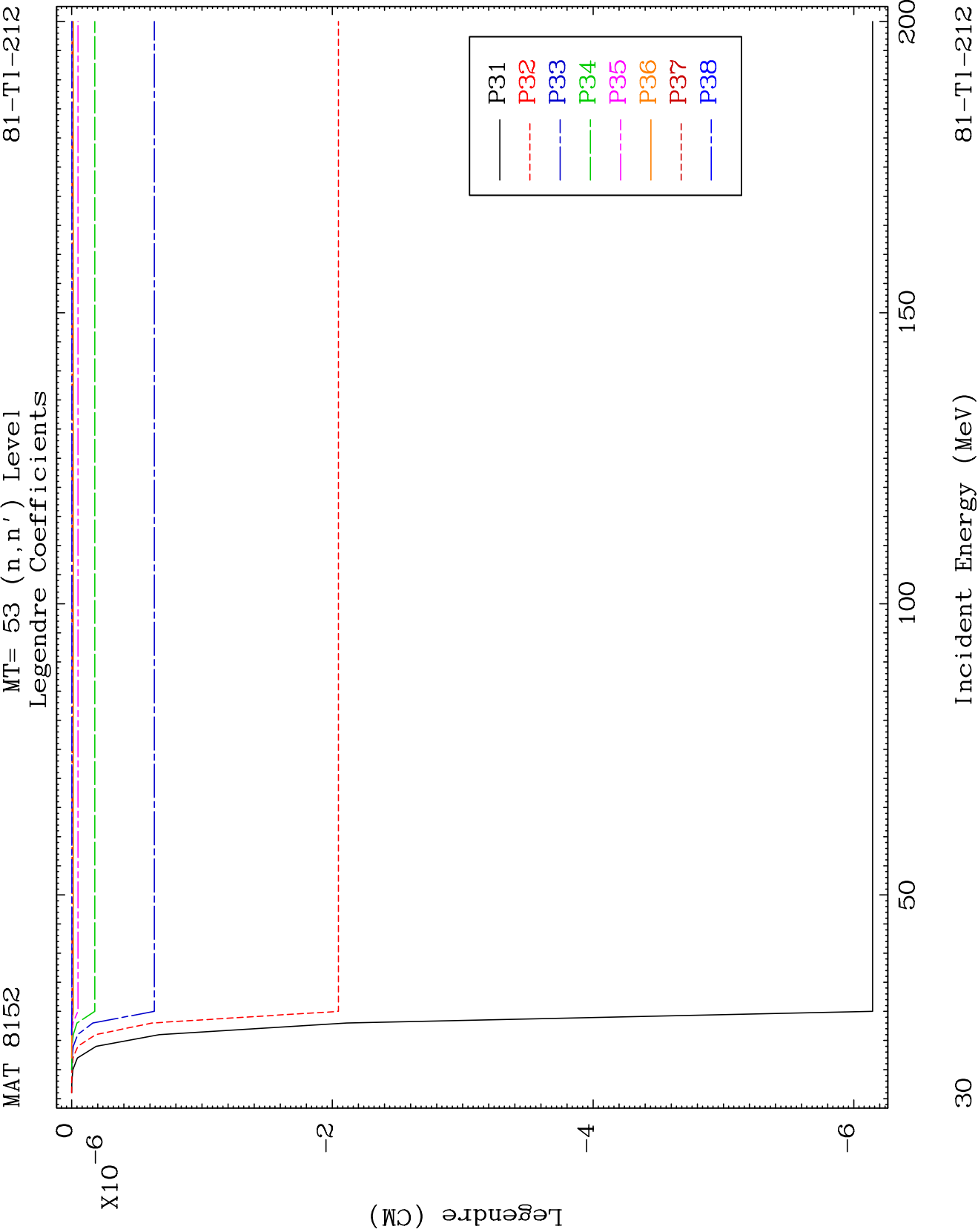


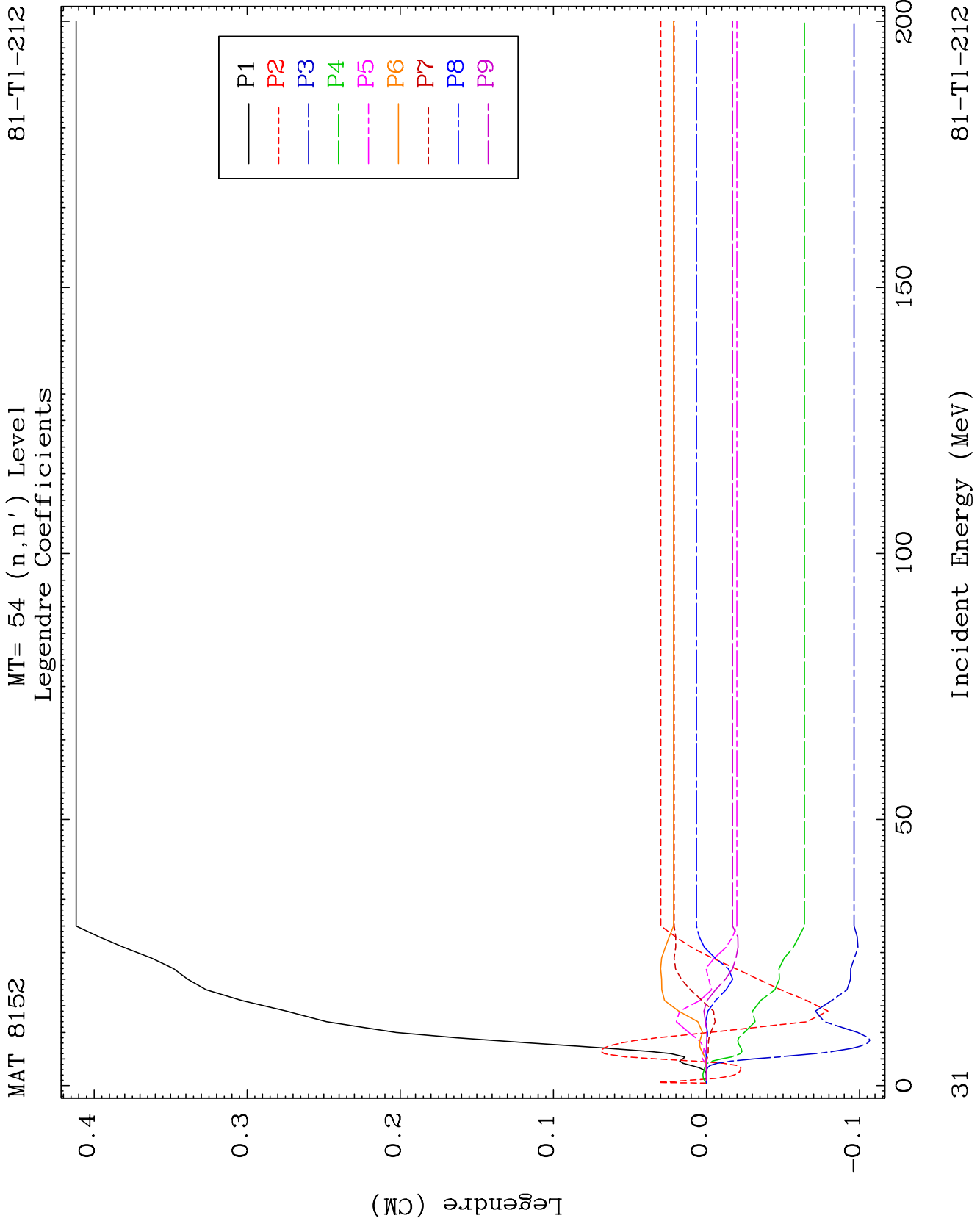
28

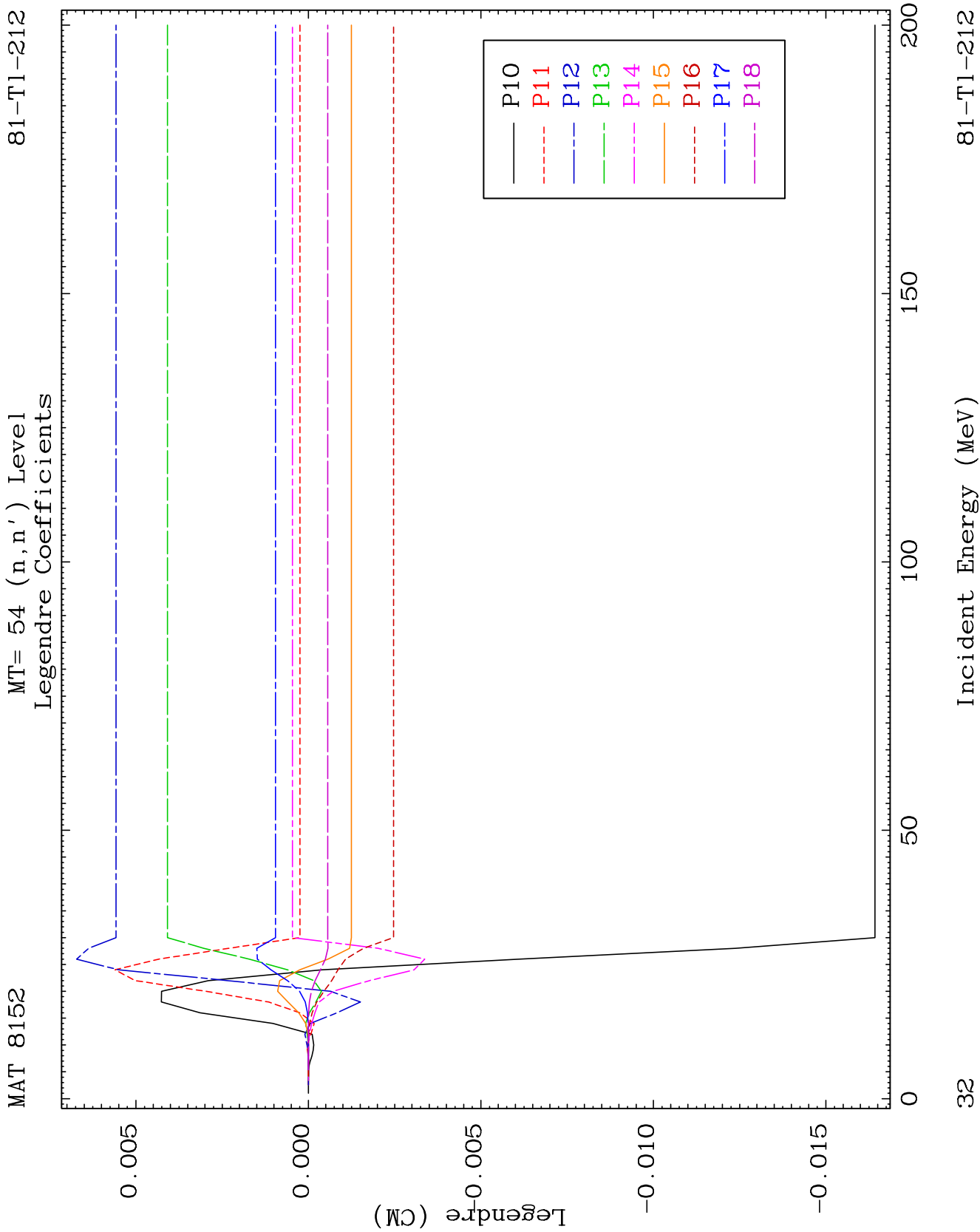
Incident Energy (MeV)

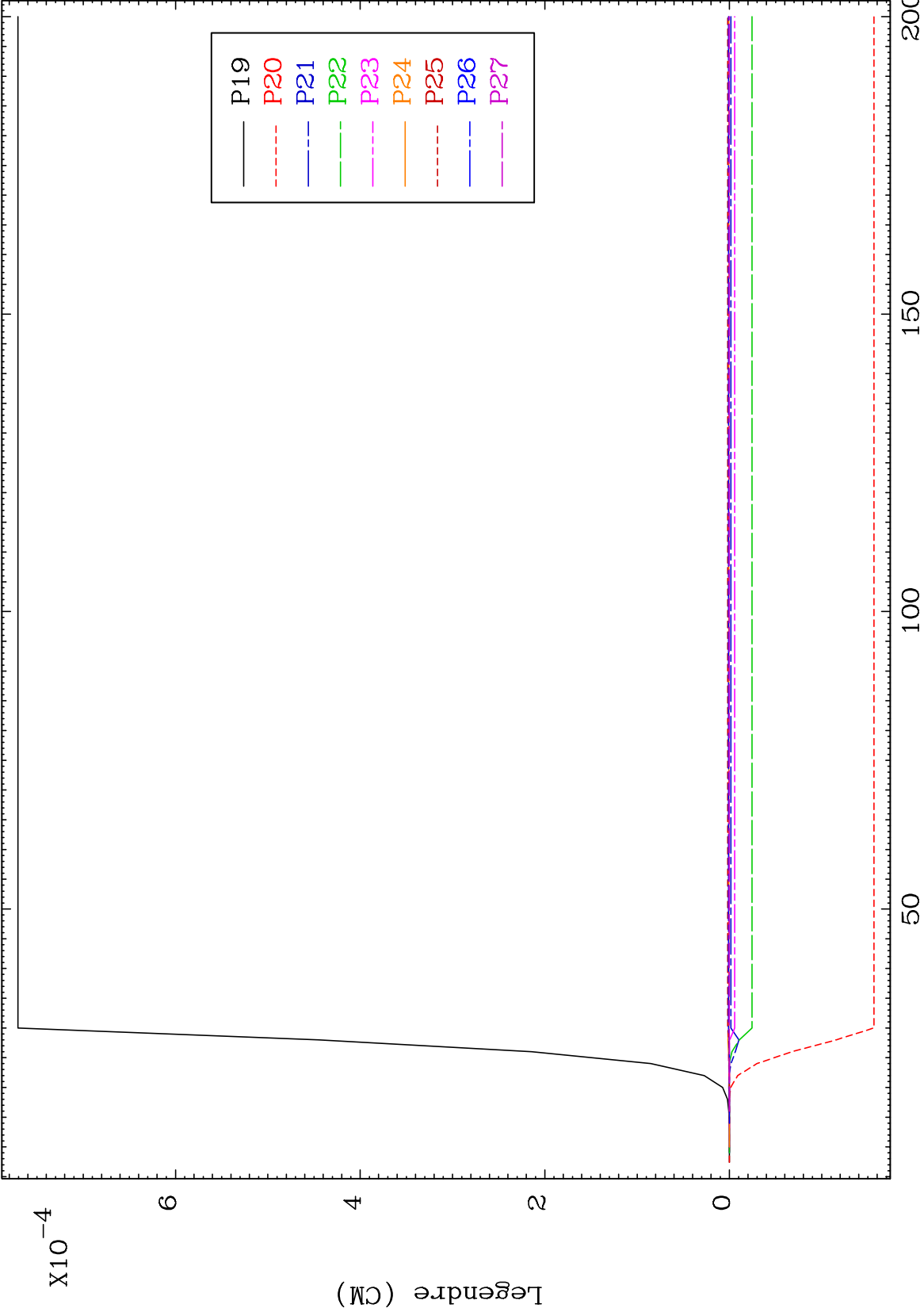
81-T1-212

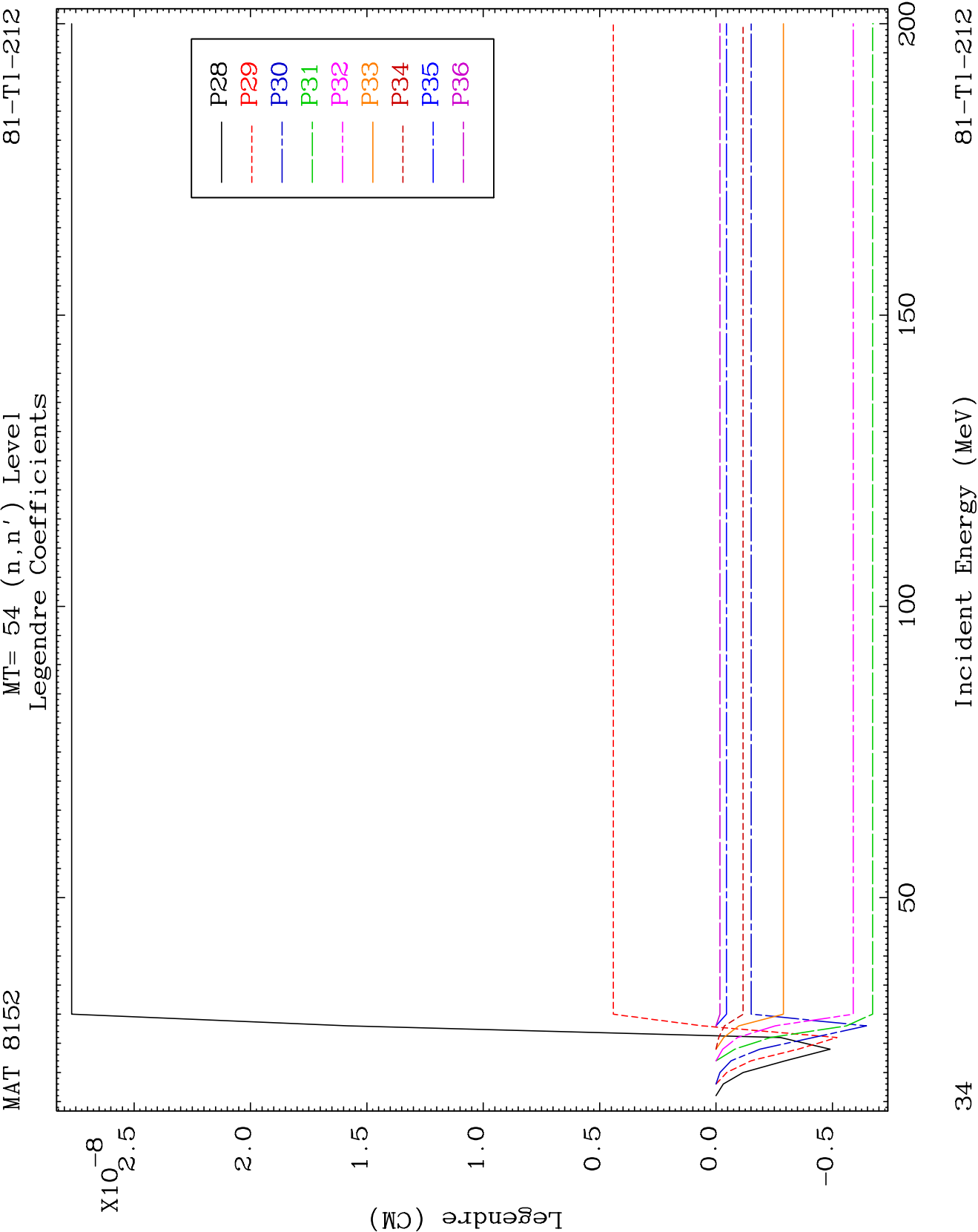


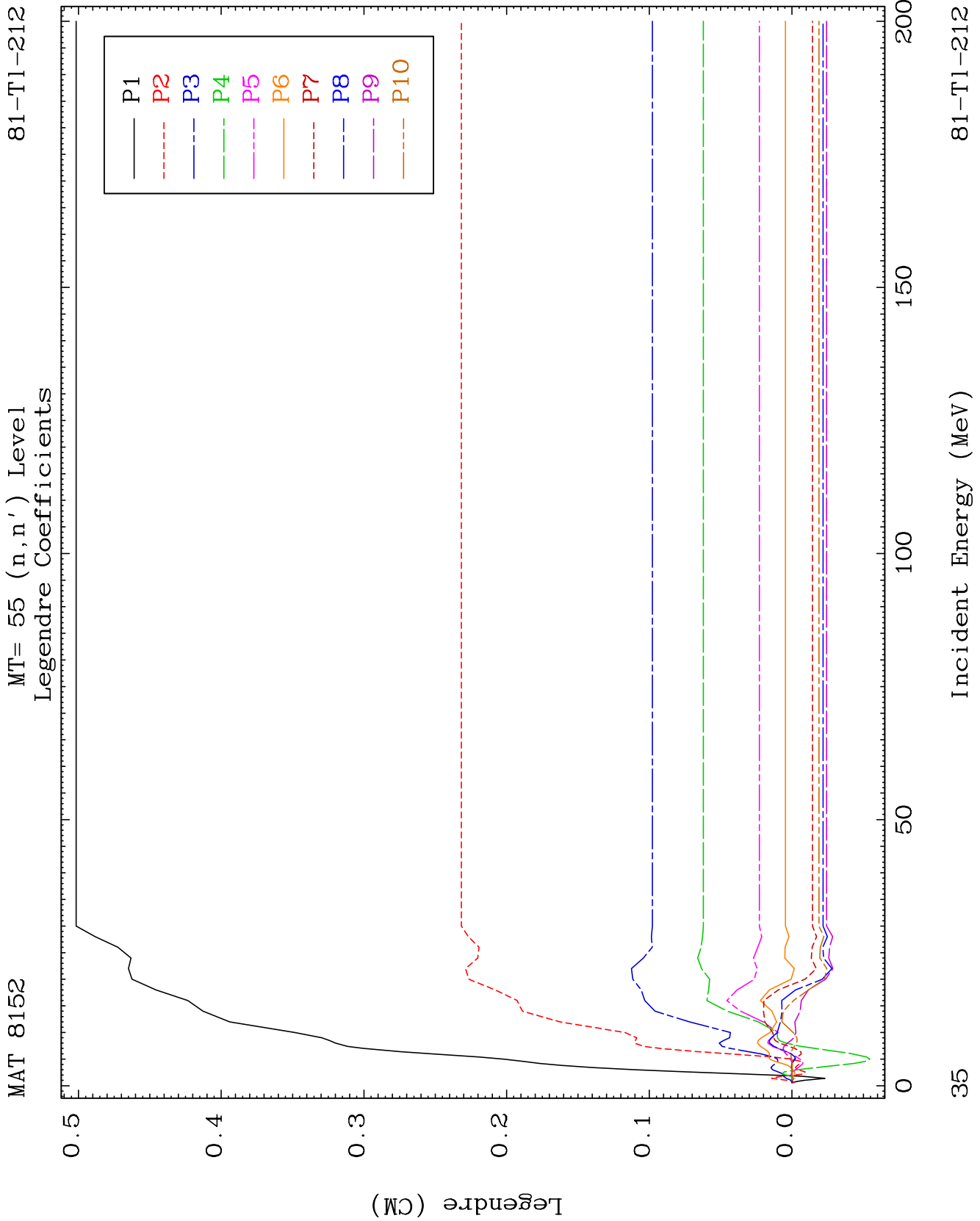


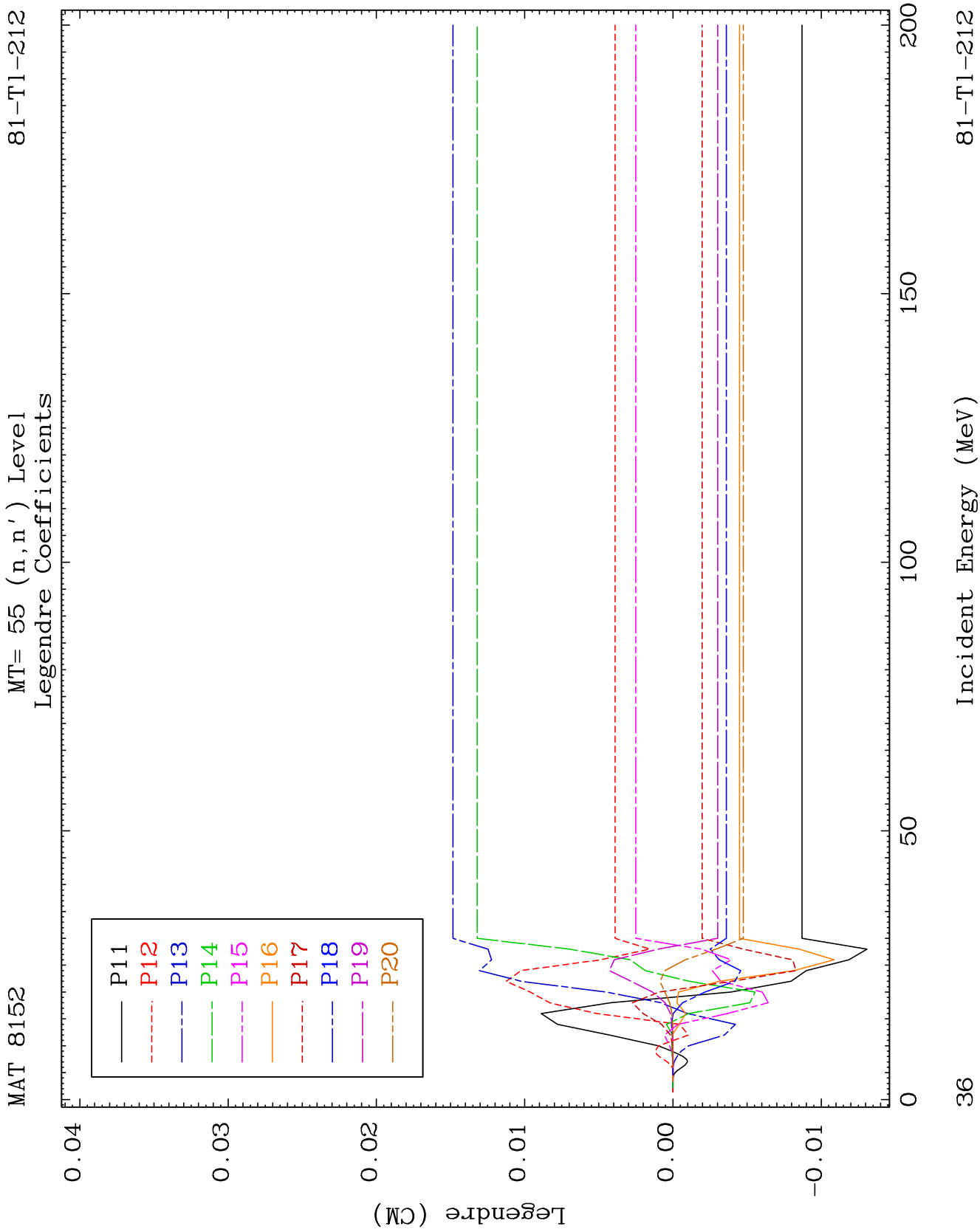








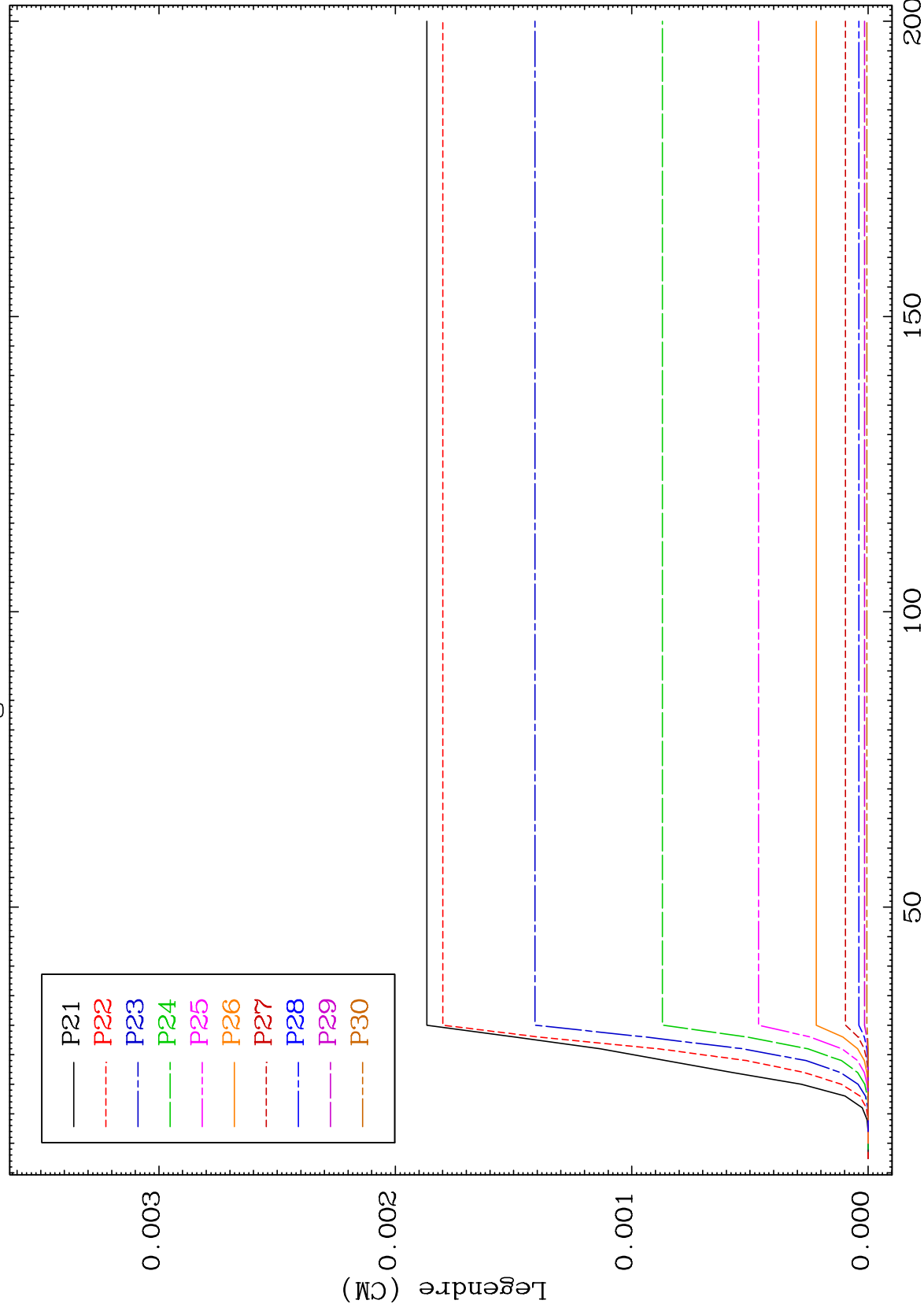




MAT 8152

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

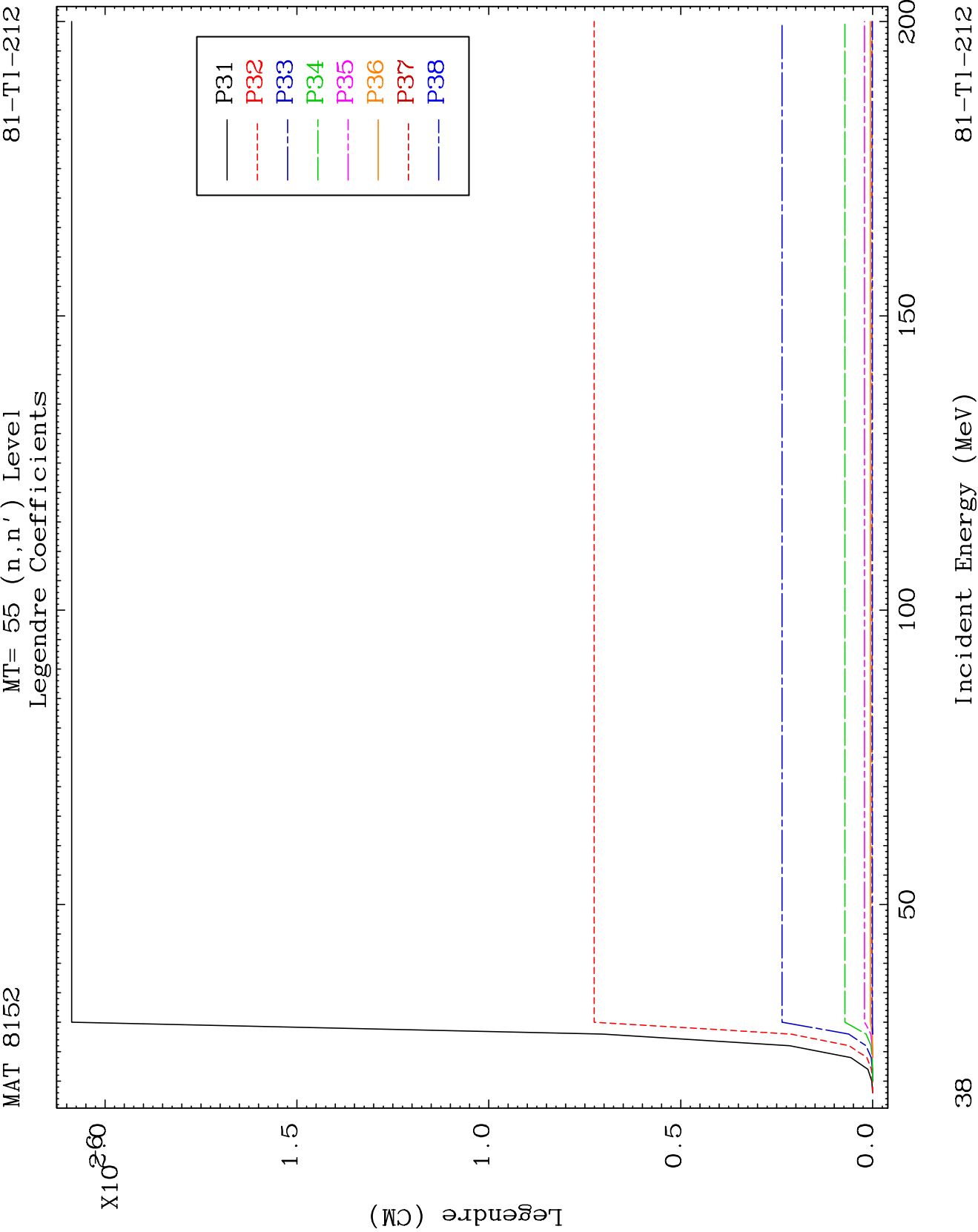
81-T1-212

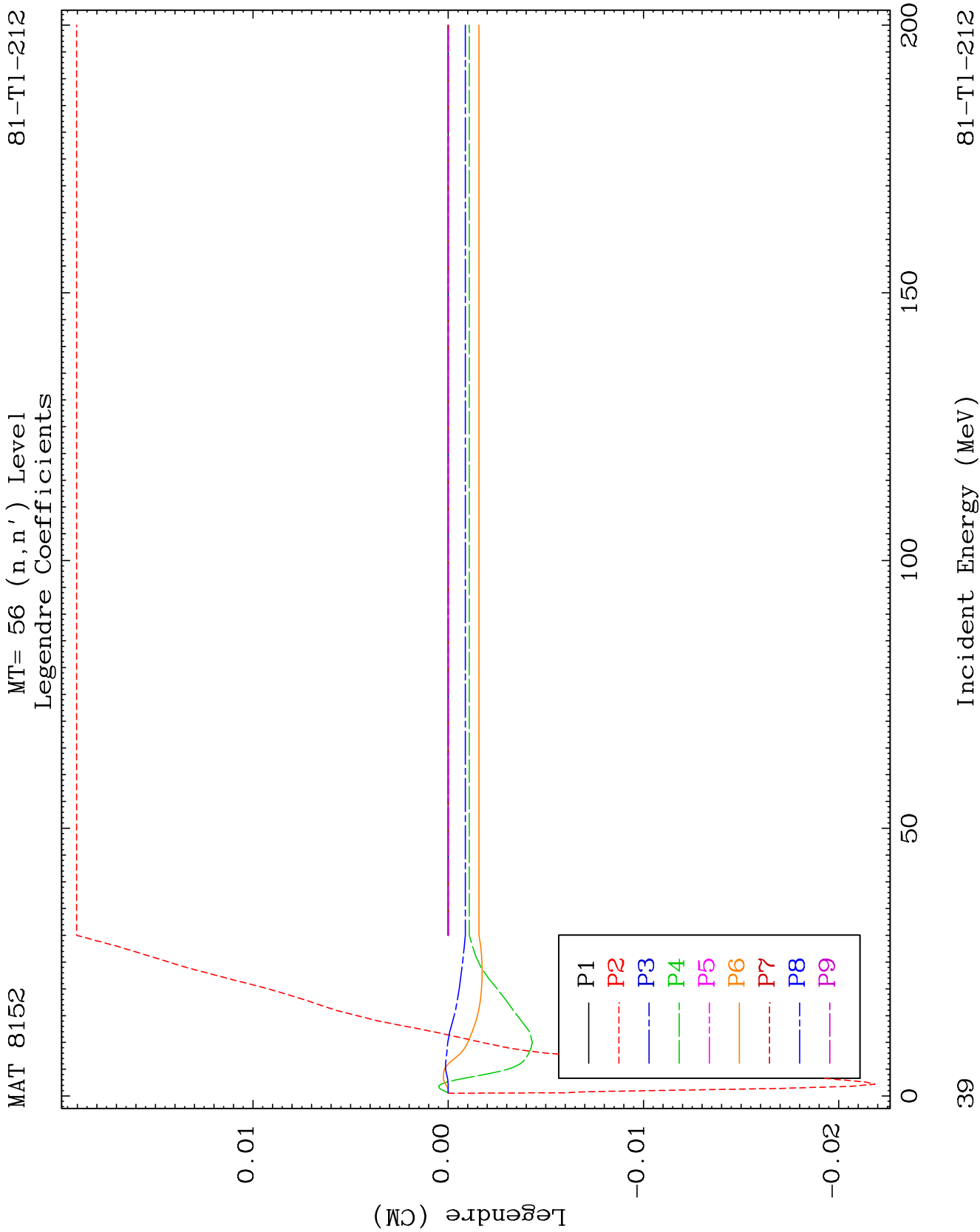


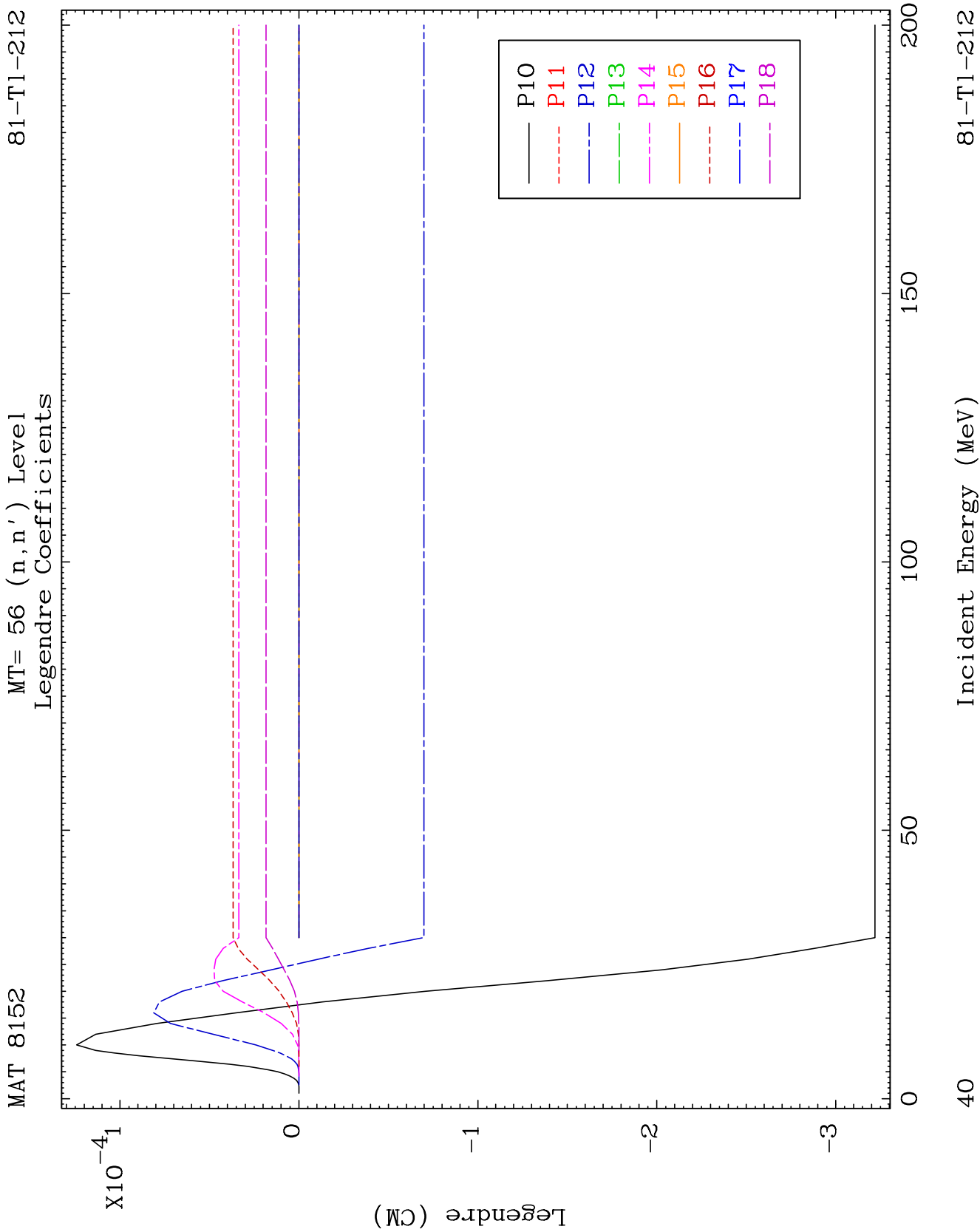
23

Incident Energy (MeV)

81-T1-212



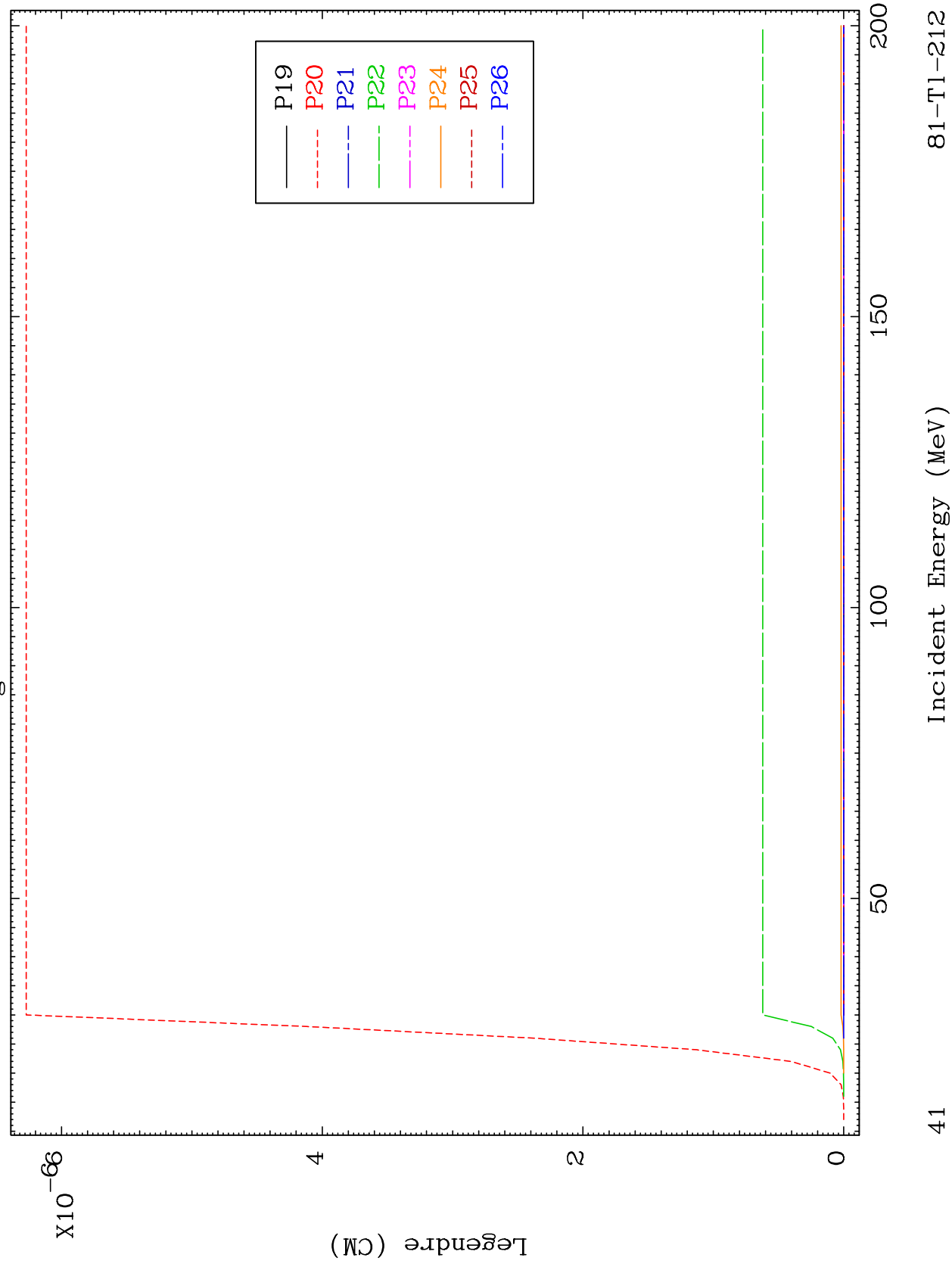


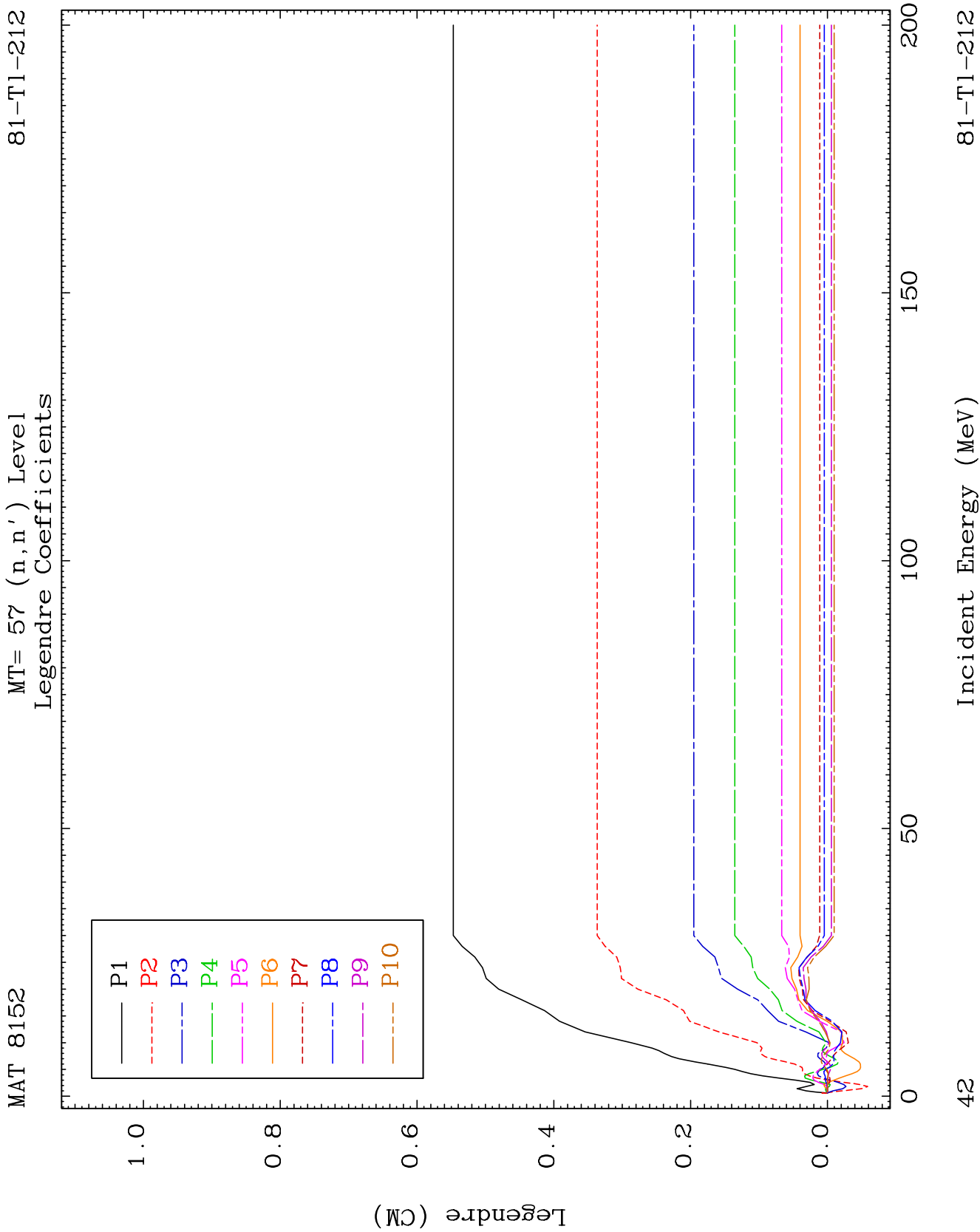


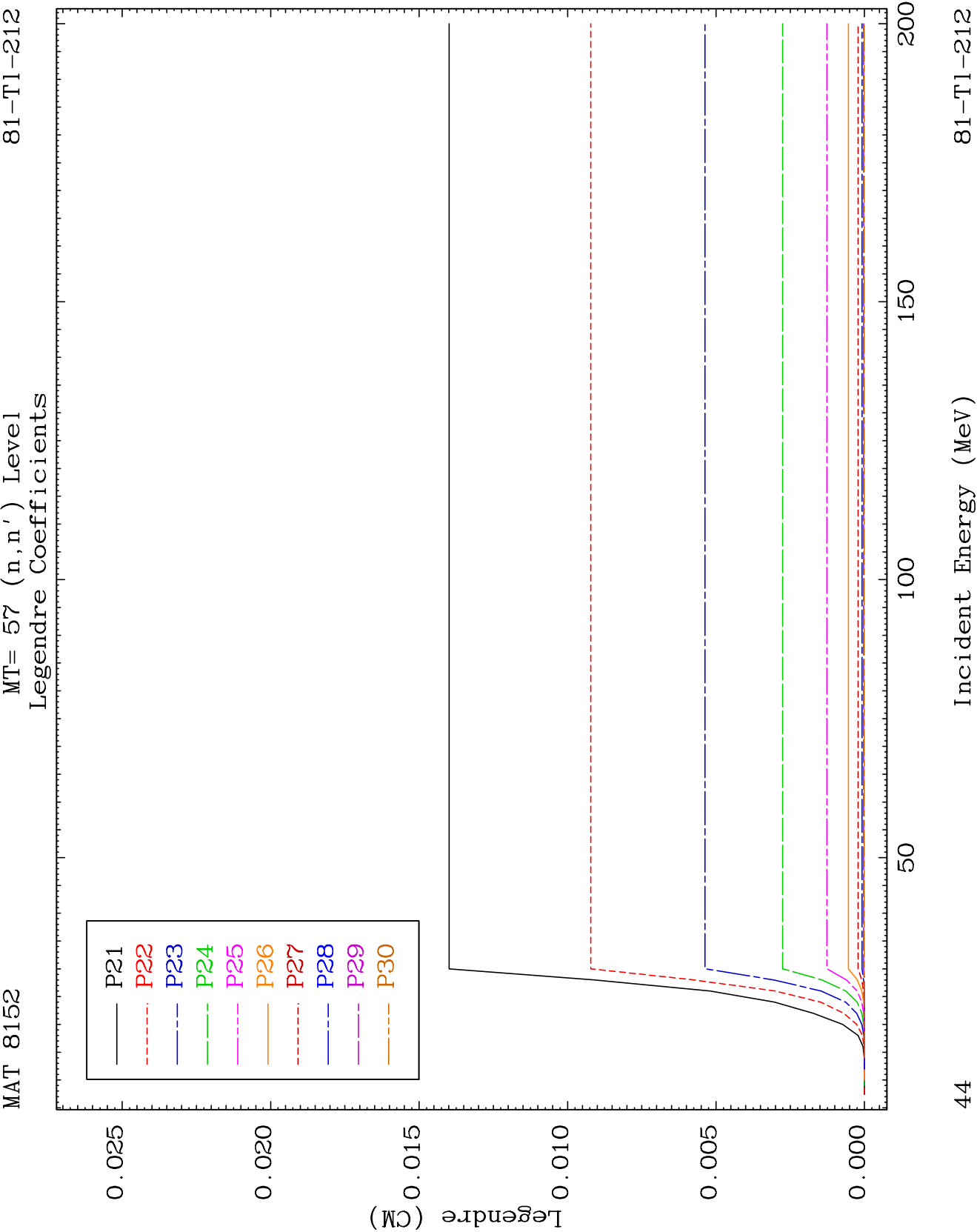
MAT 8152

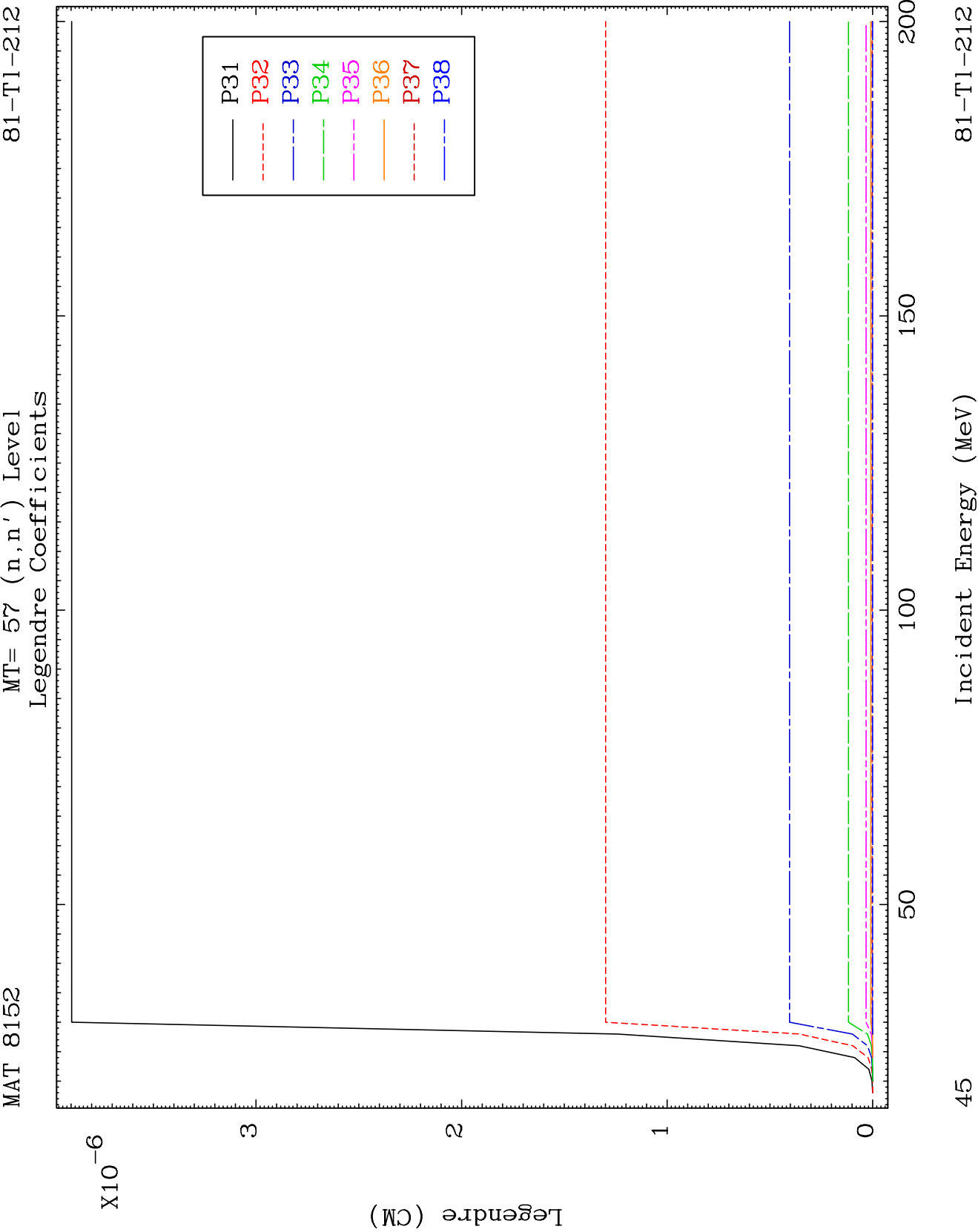
MT= 56 (n, n') Level
Legendre Coefficients

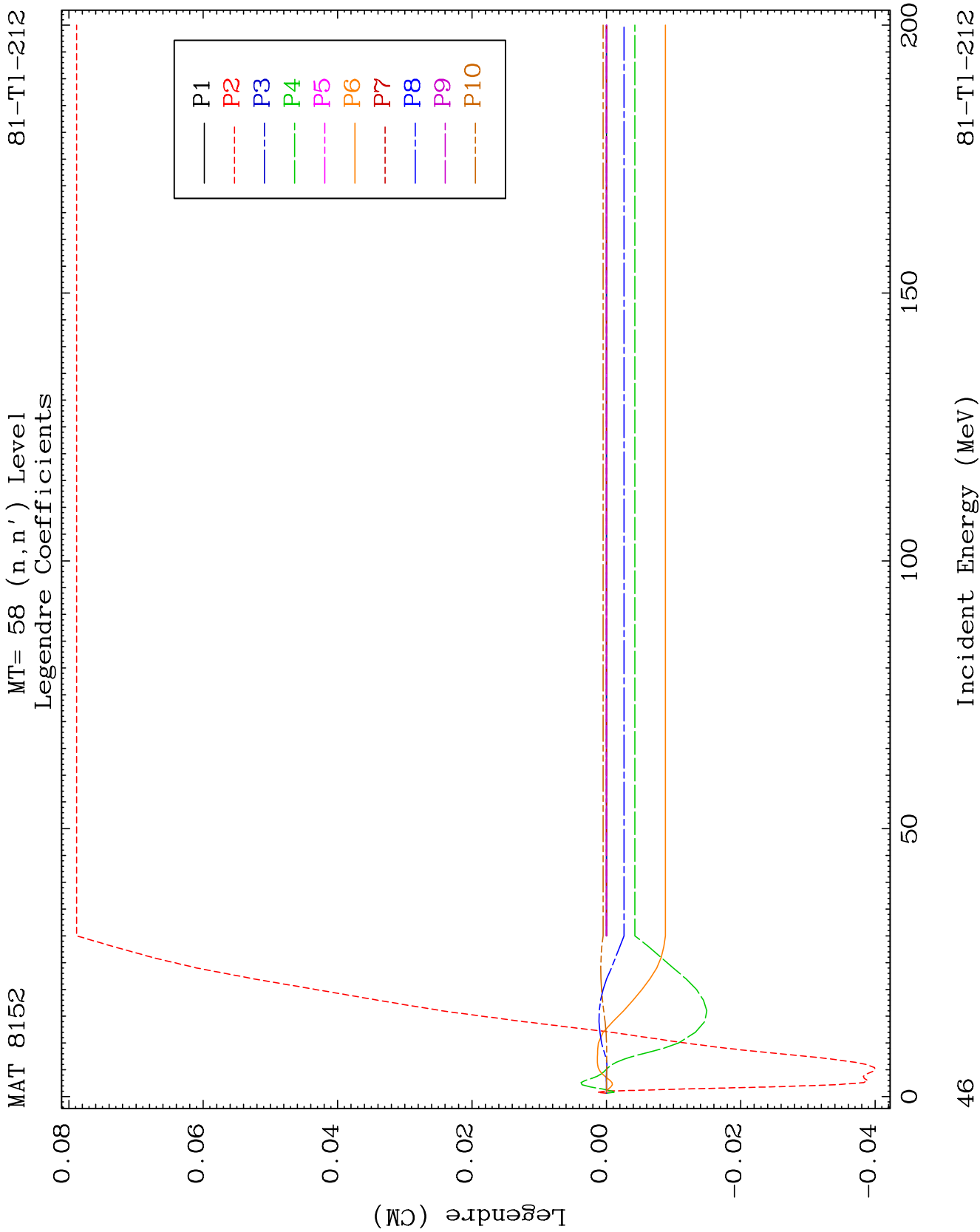
81-T1-212

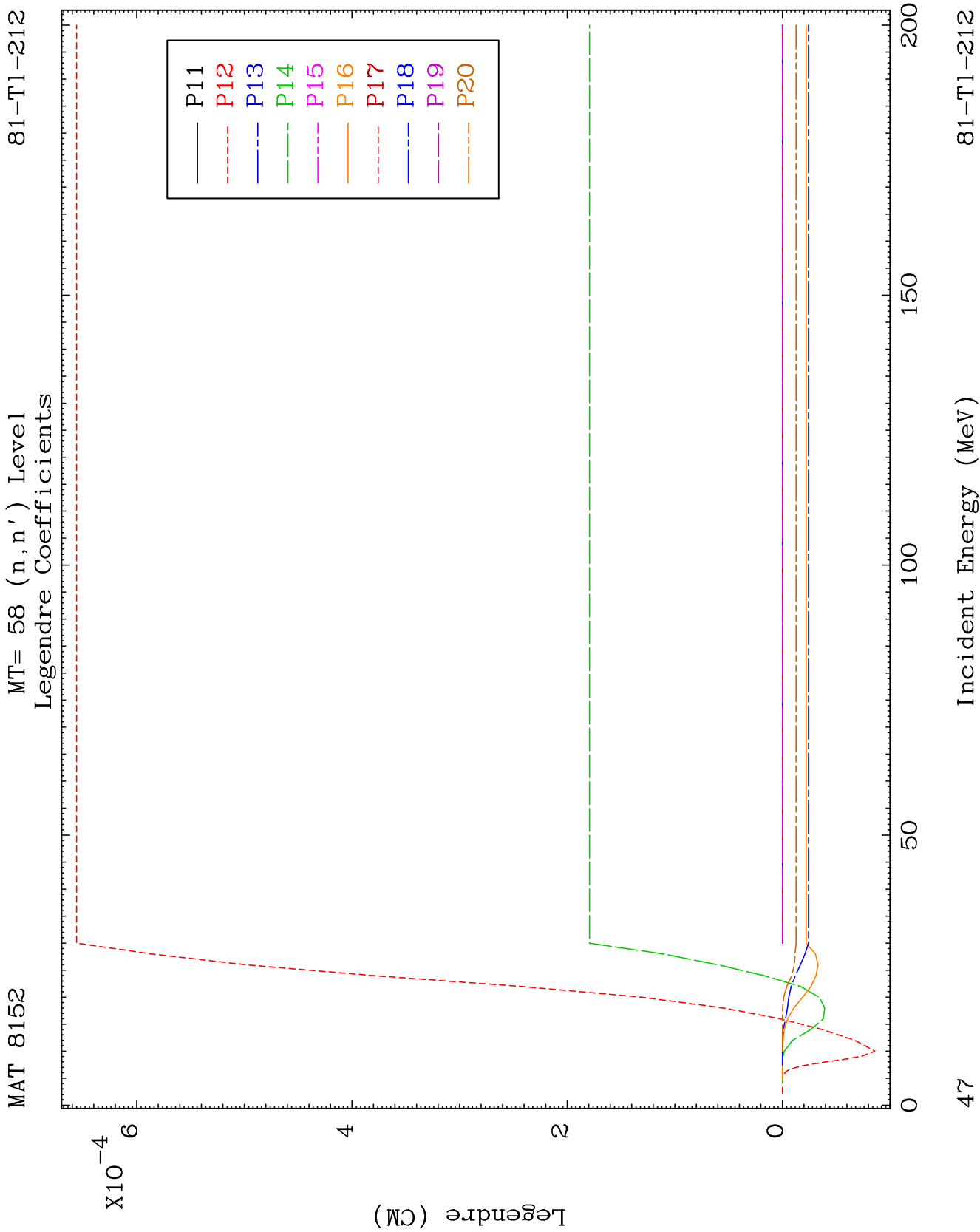


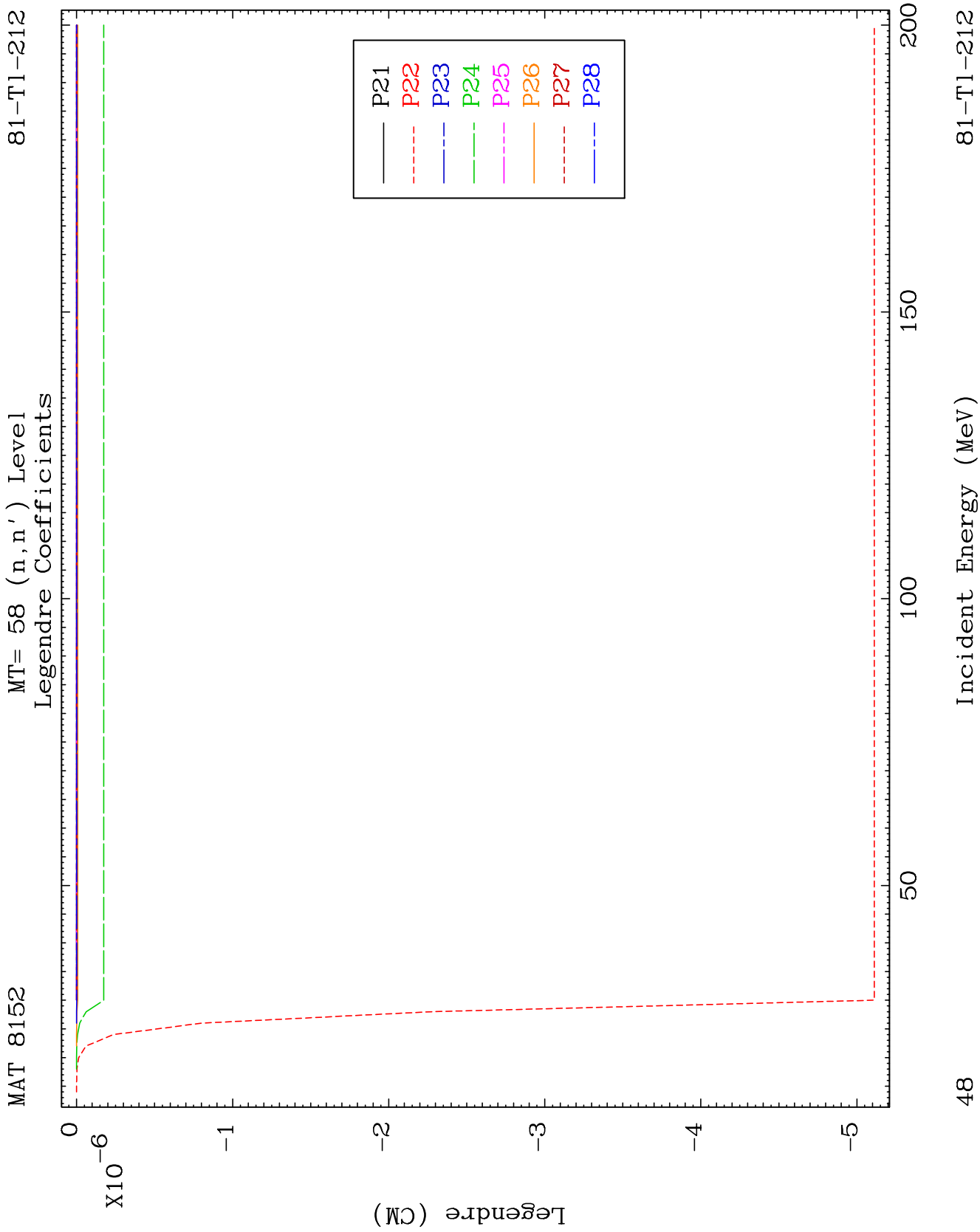


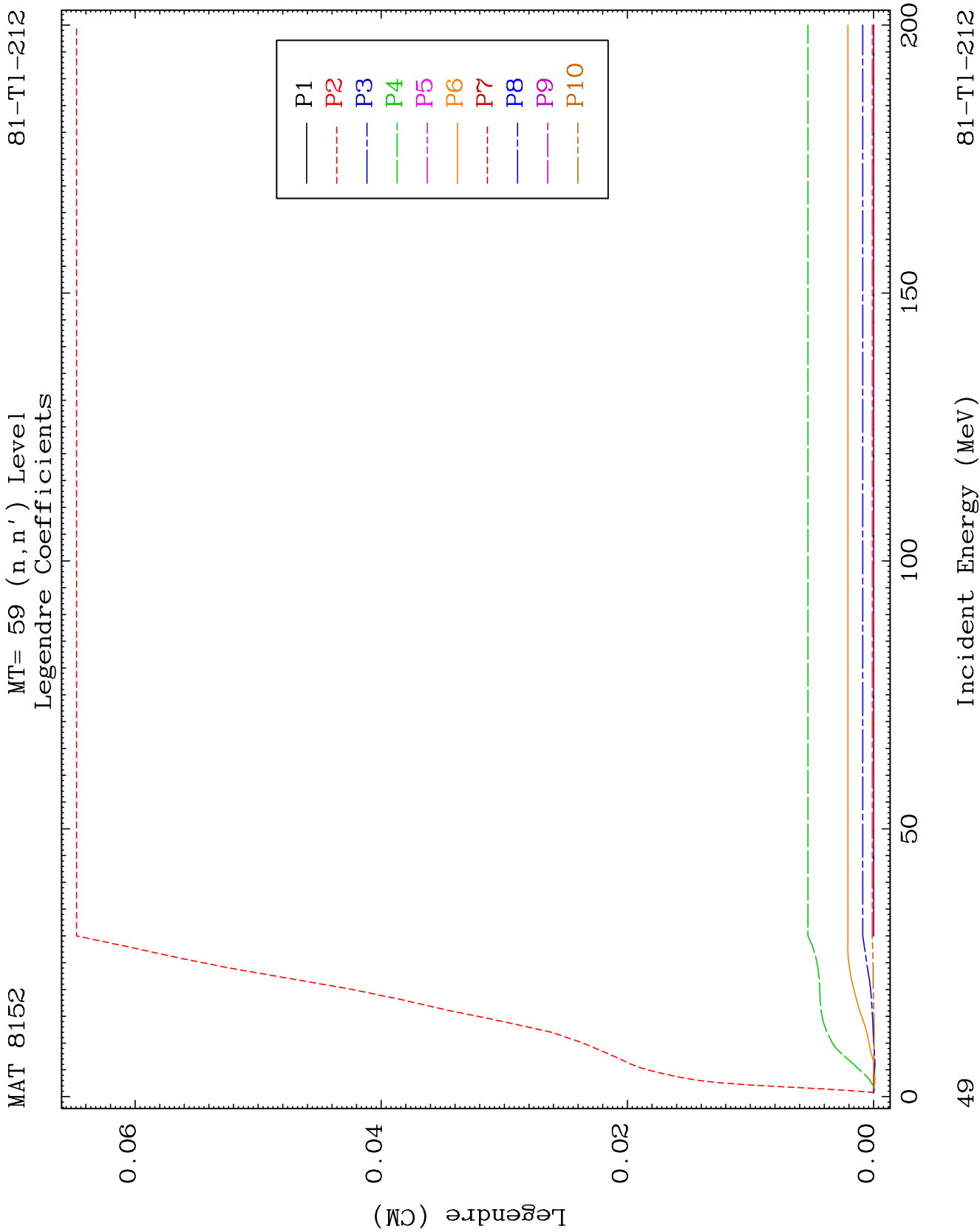








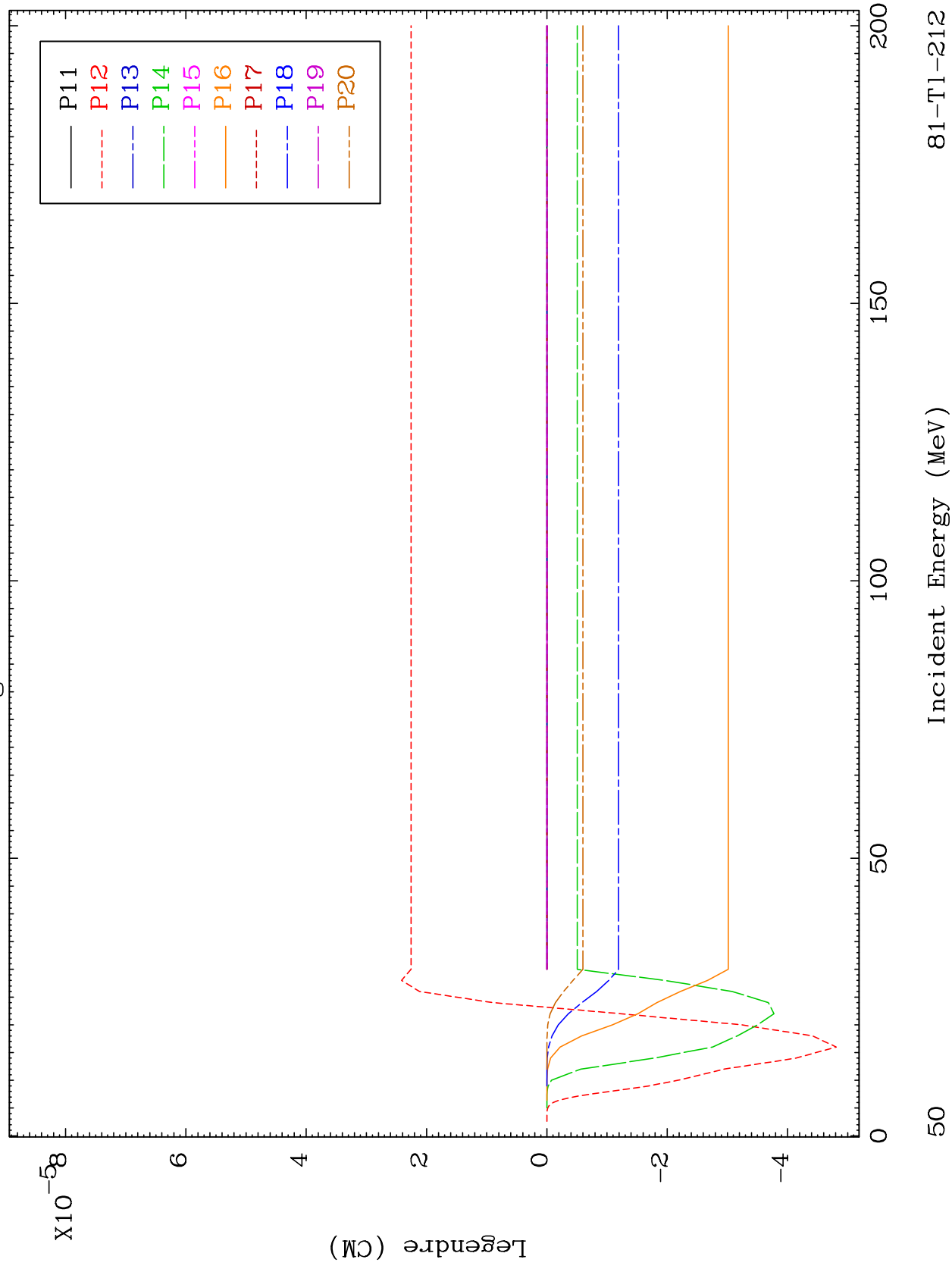


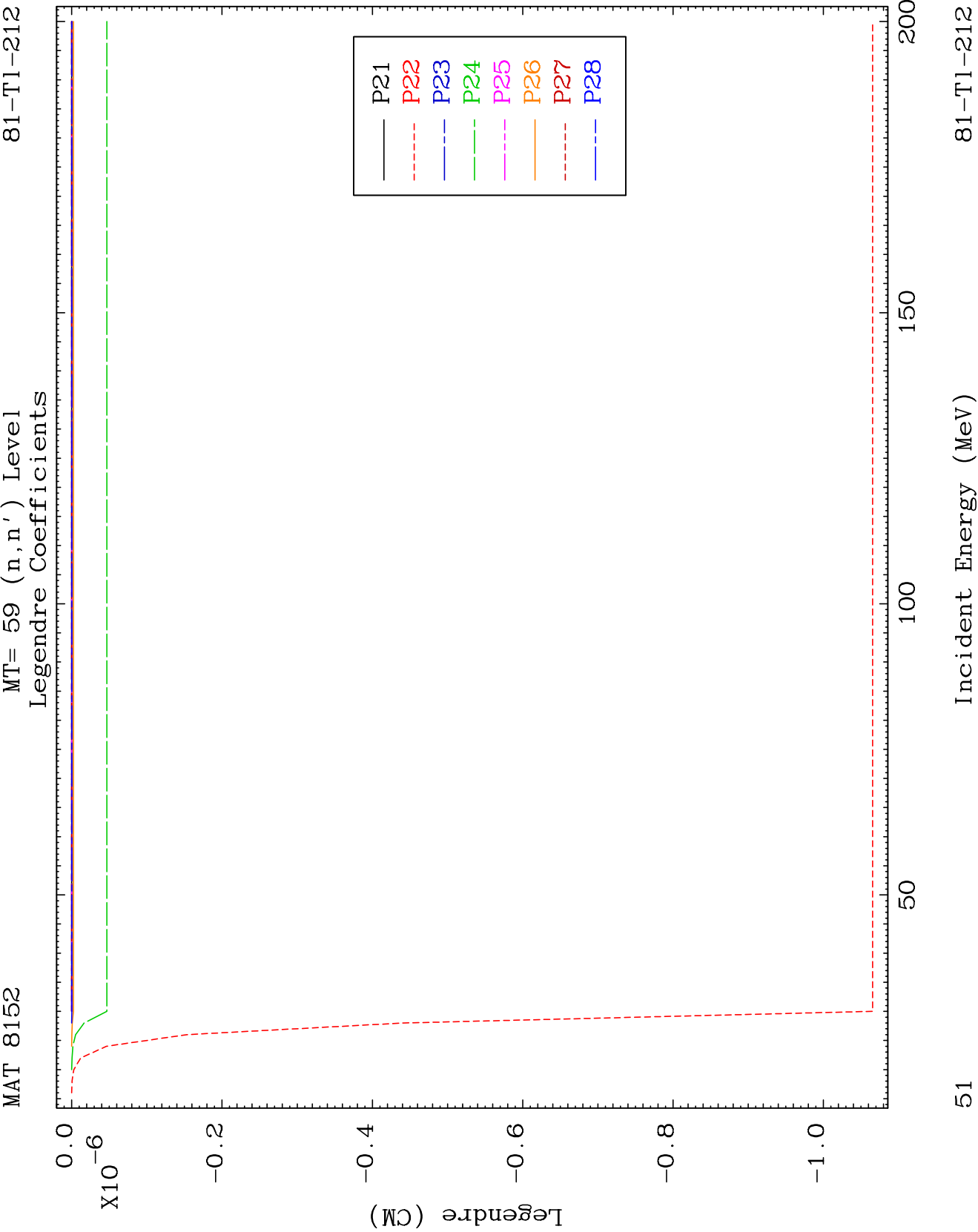


MAT 8152

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

81-T1-212

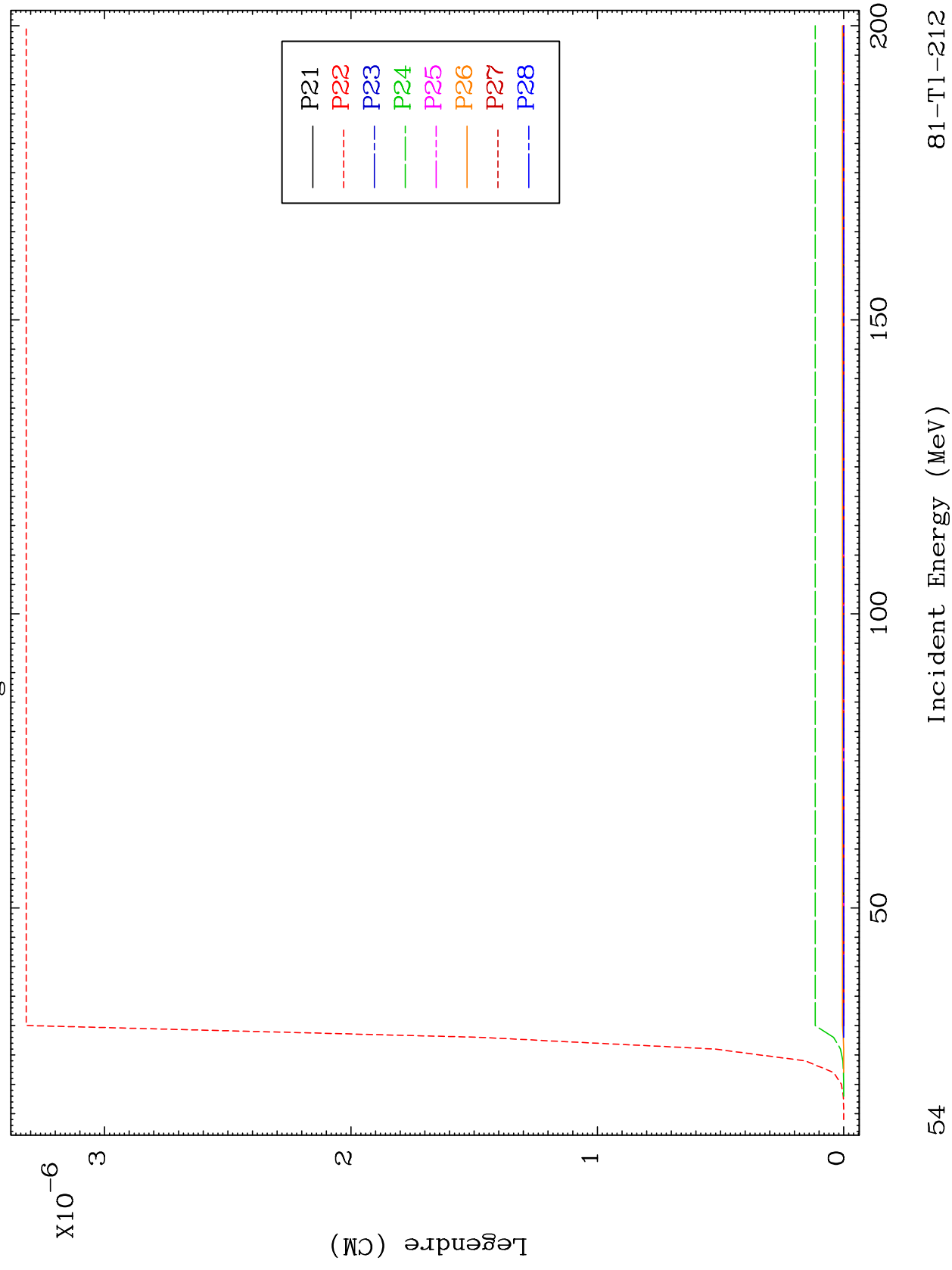




MAT 8152

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

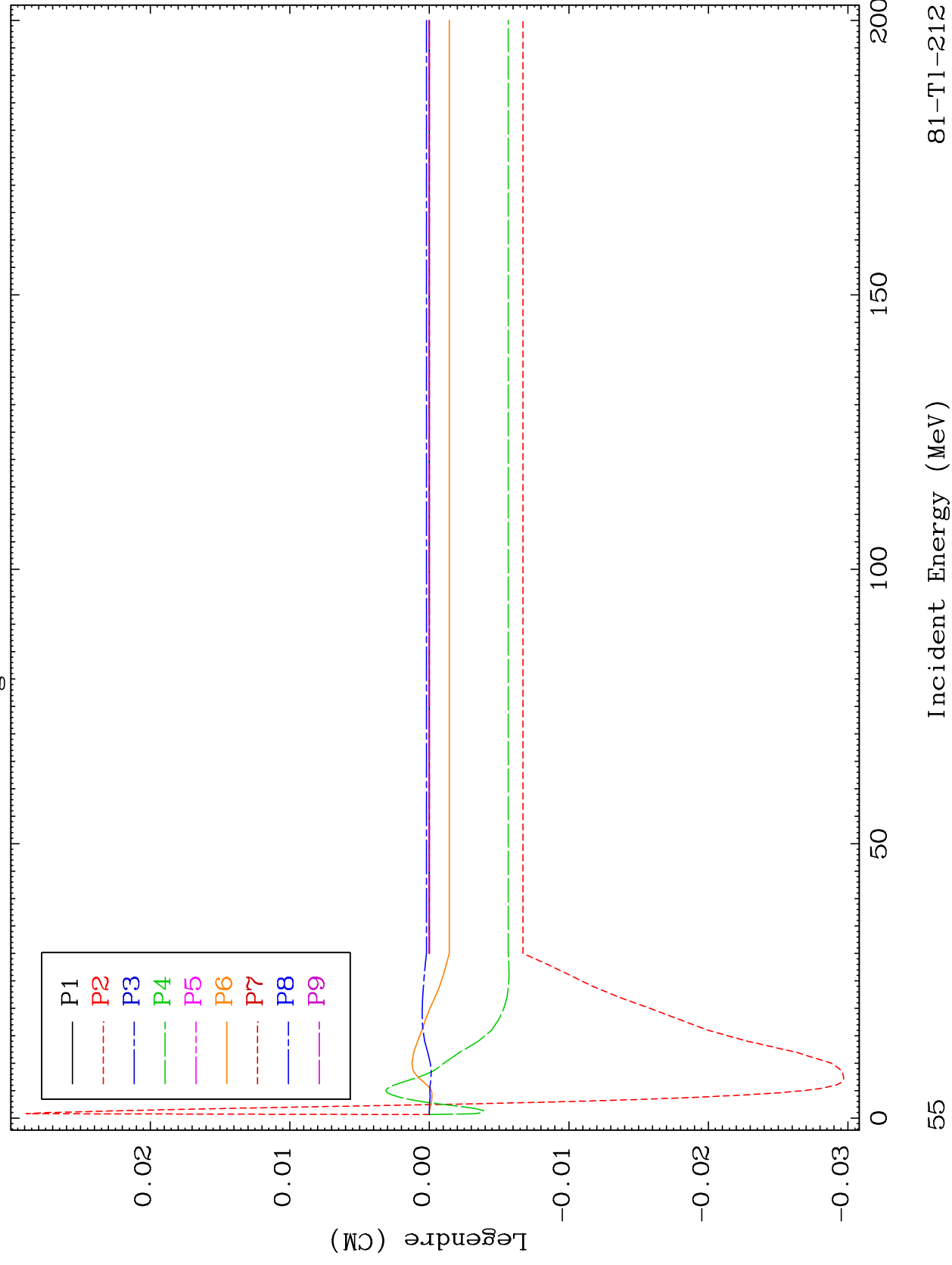
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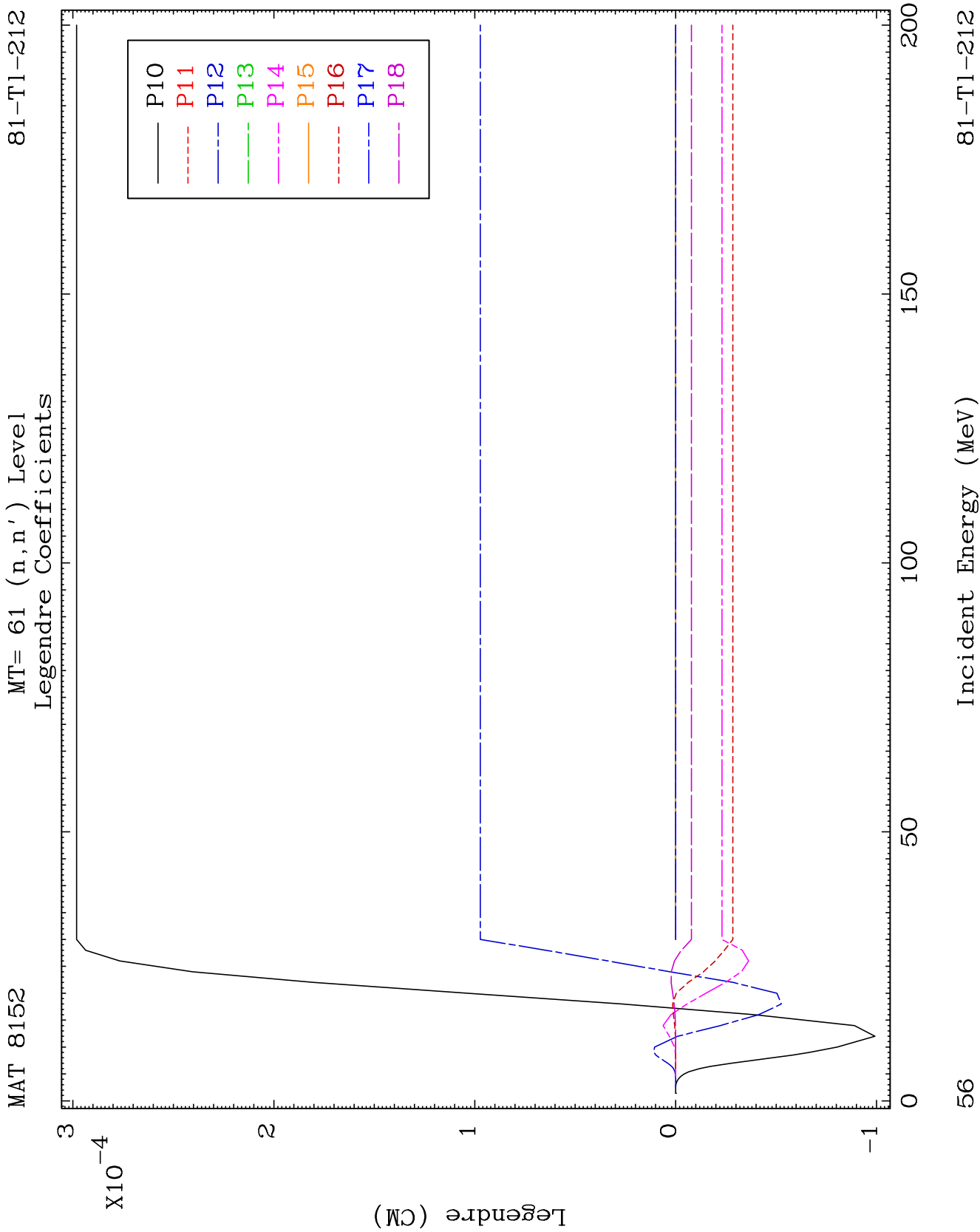


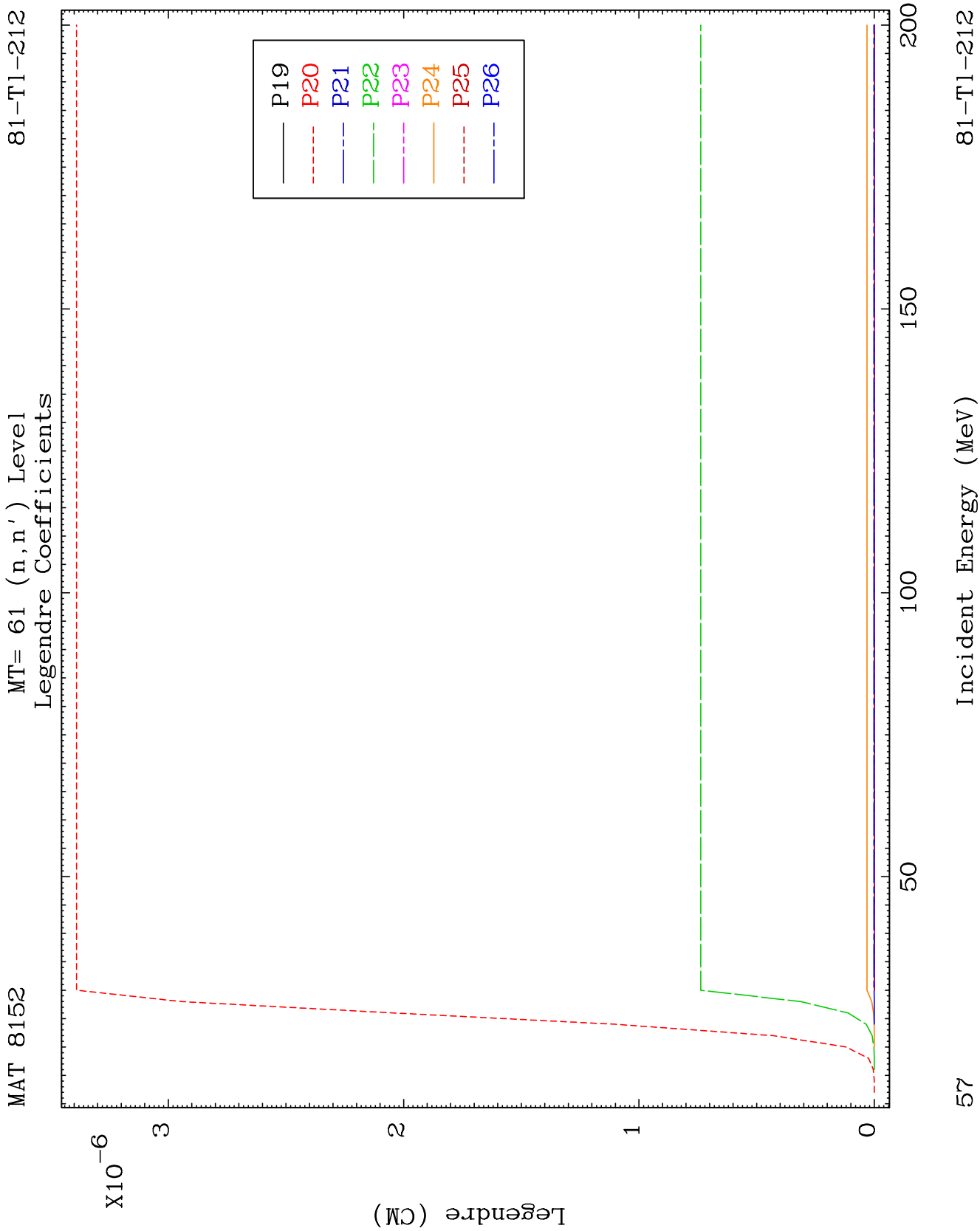
MAT 8152

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

81-T1-212



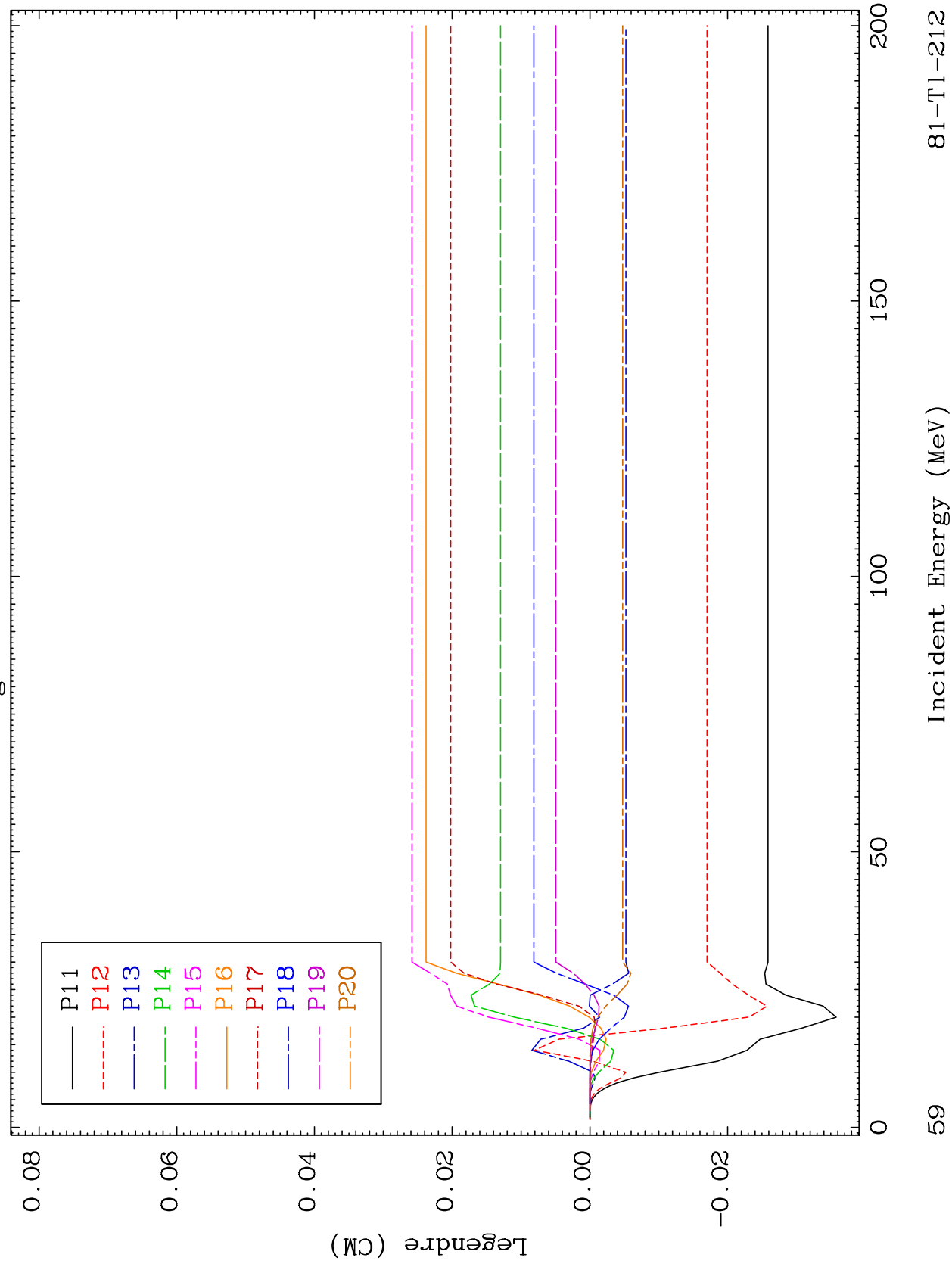


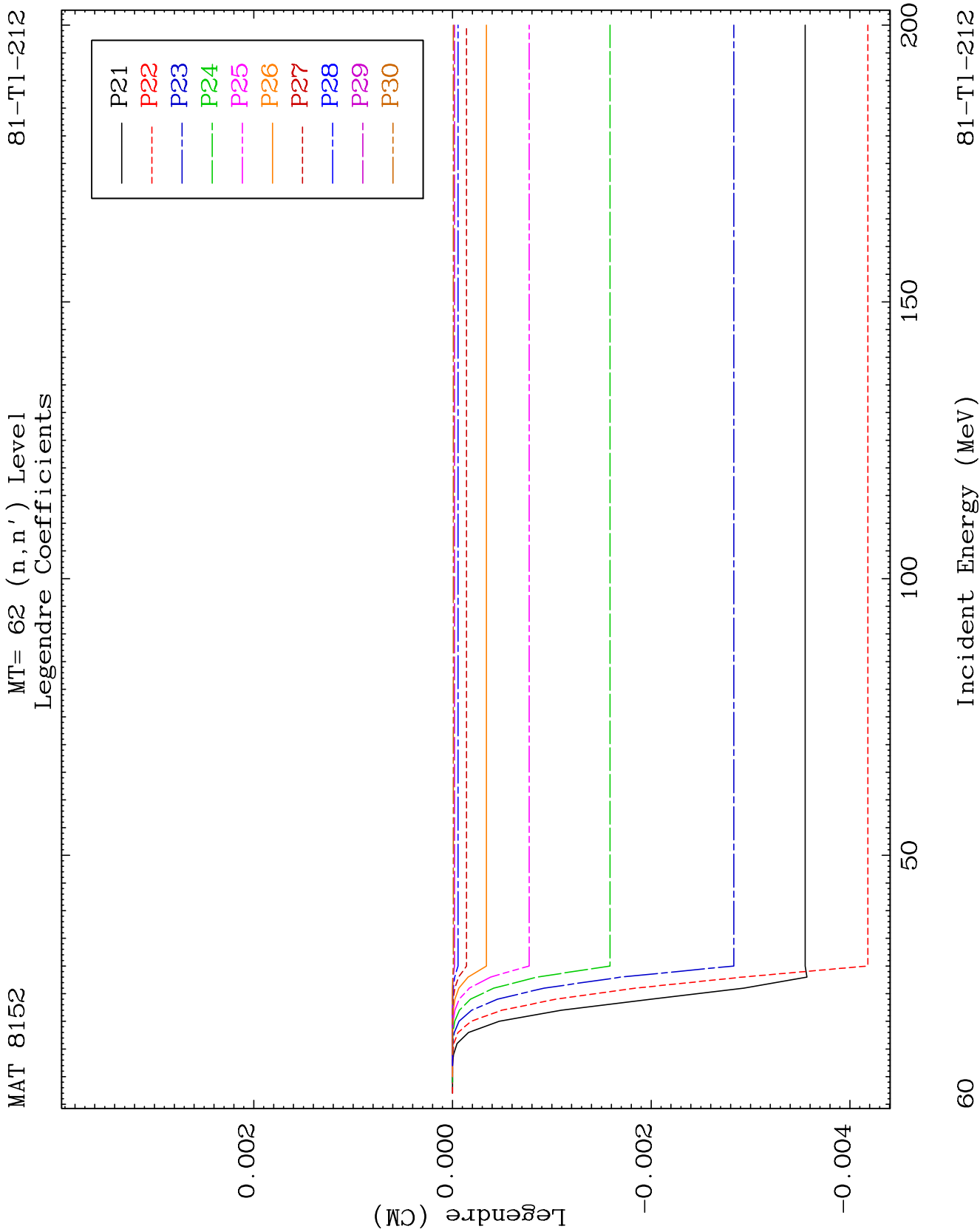


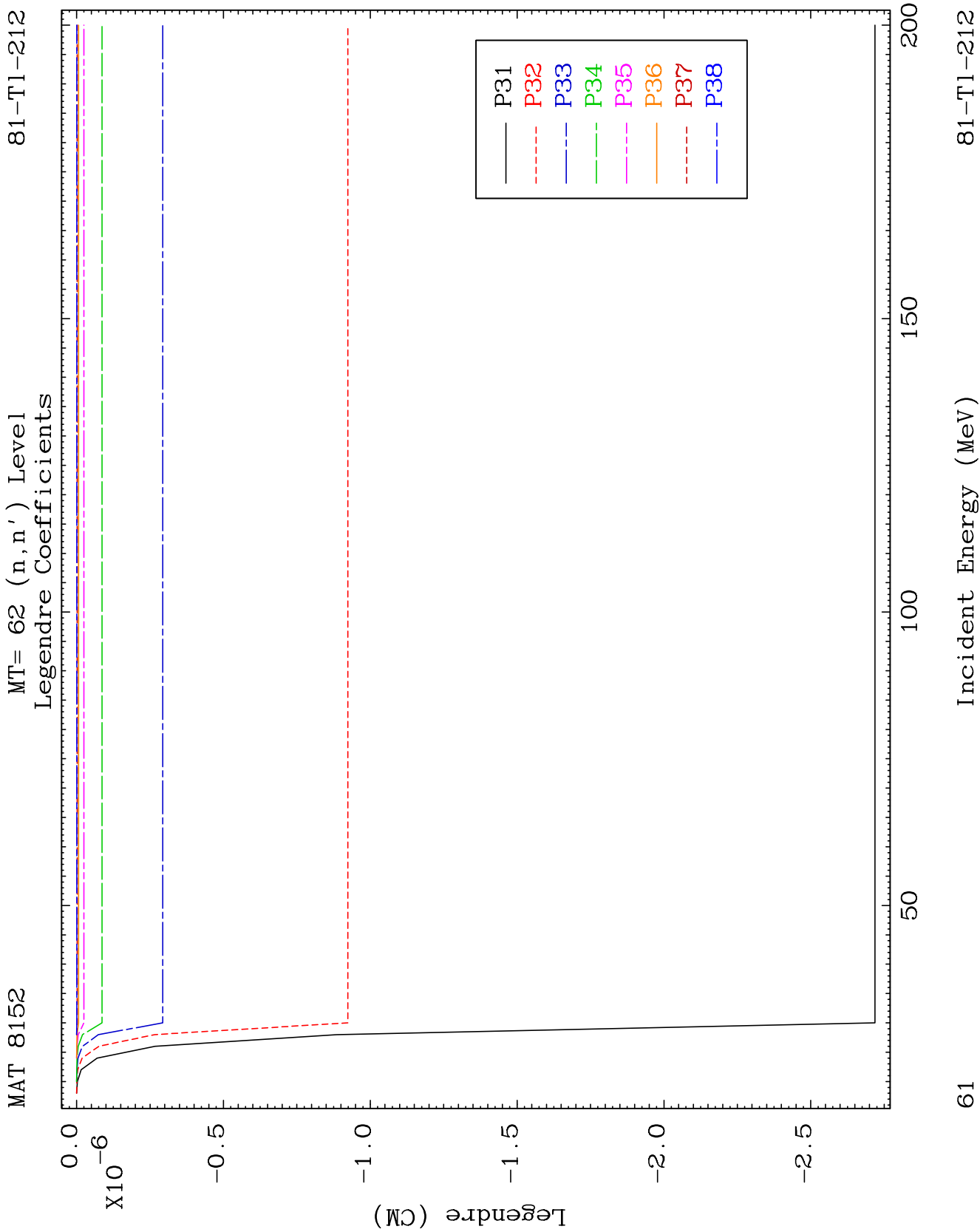
MAT 8152

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

81-T1-212



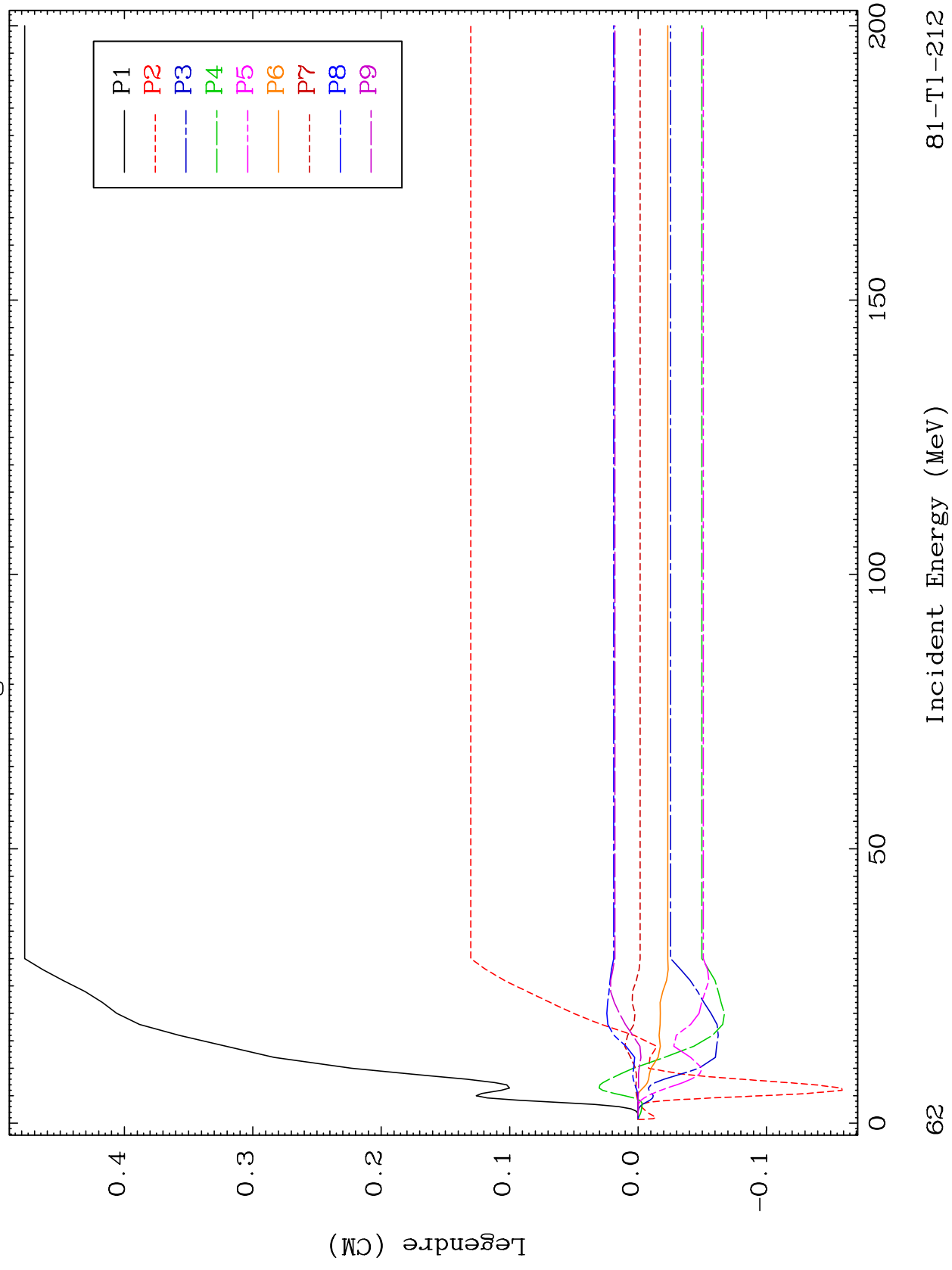


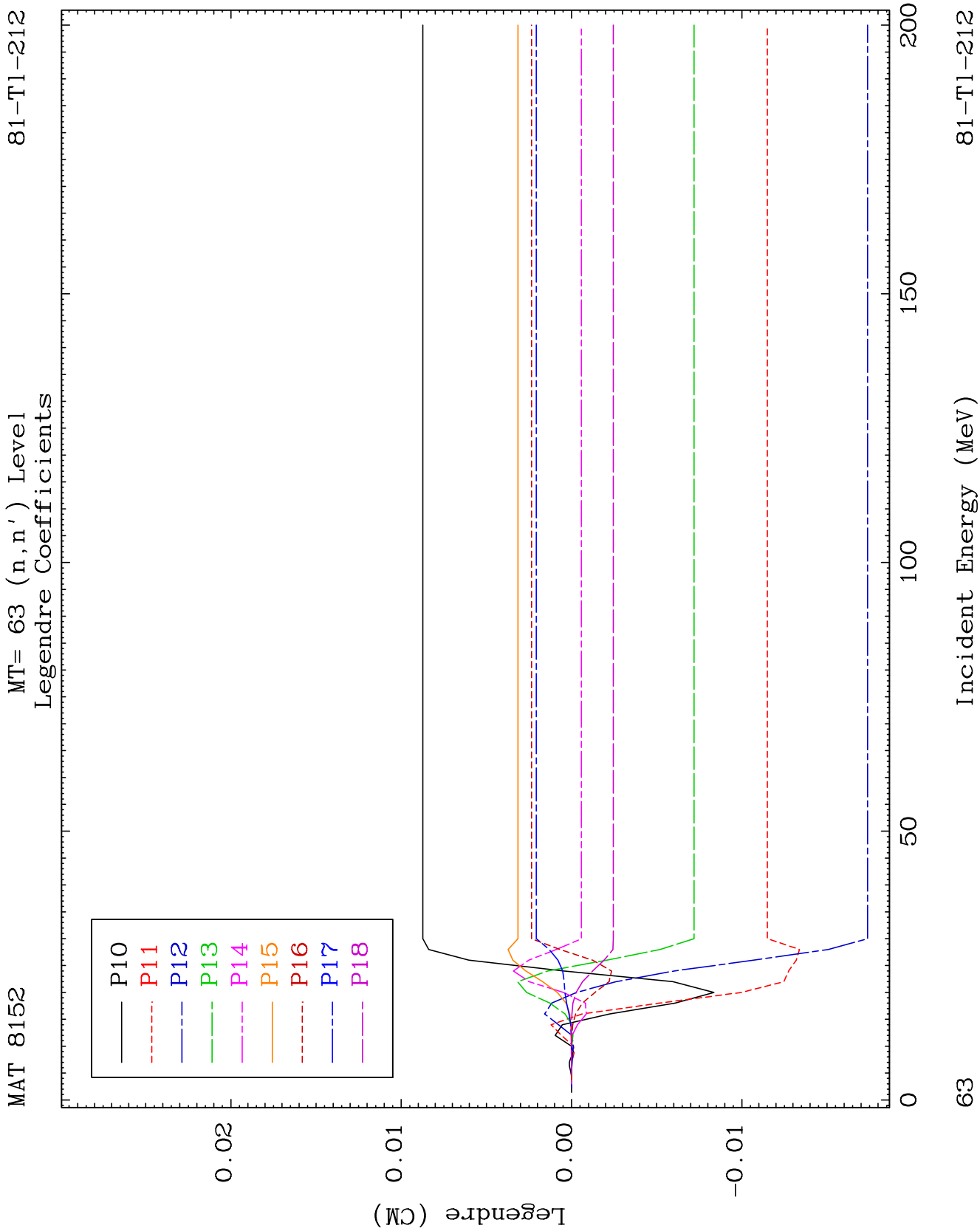


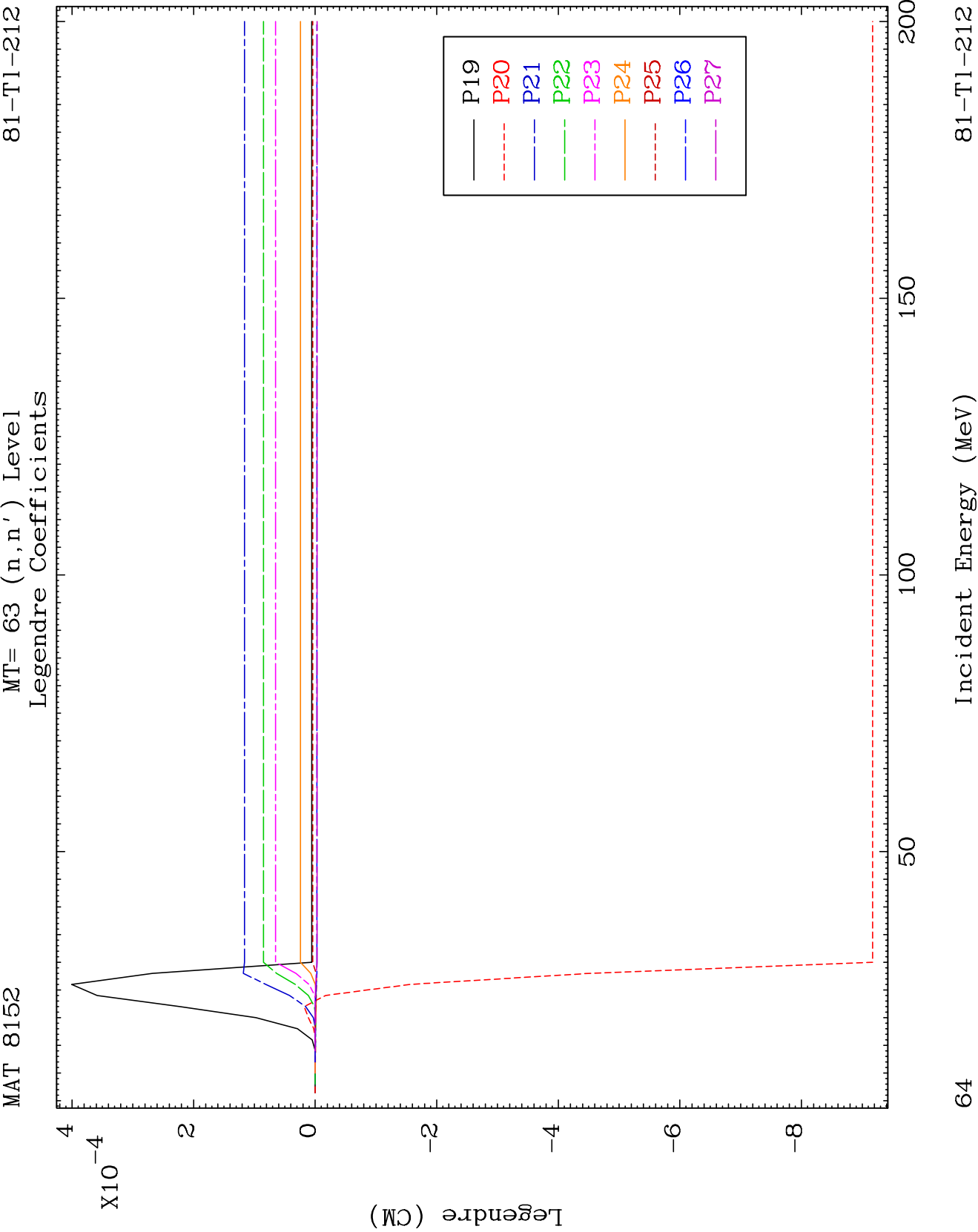
MAT 8152

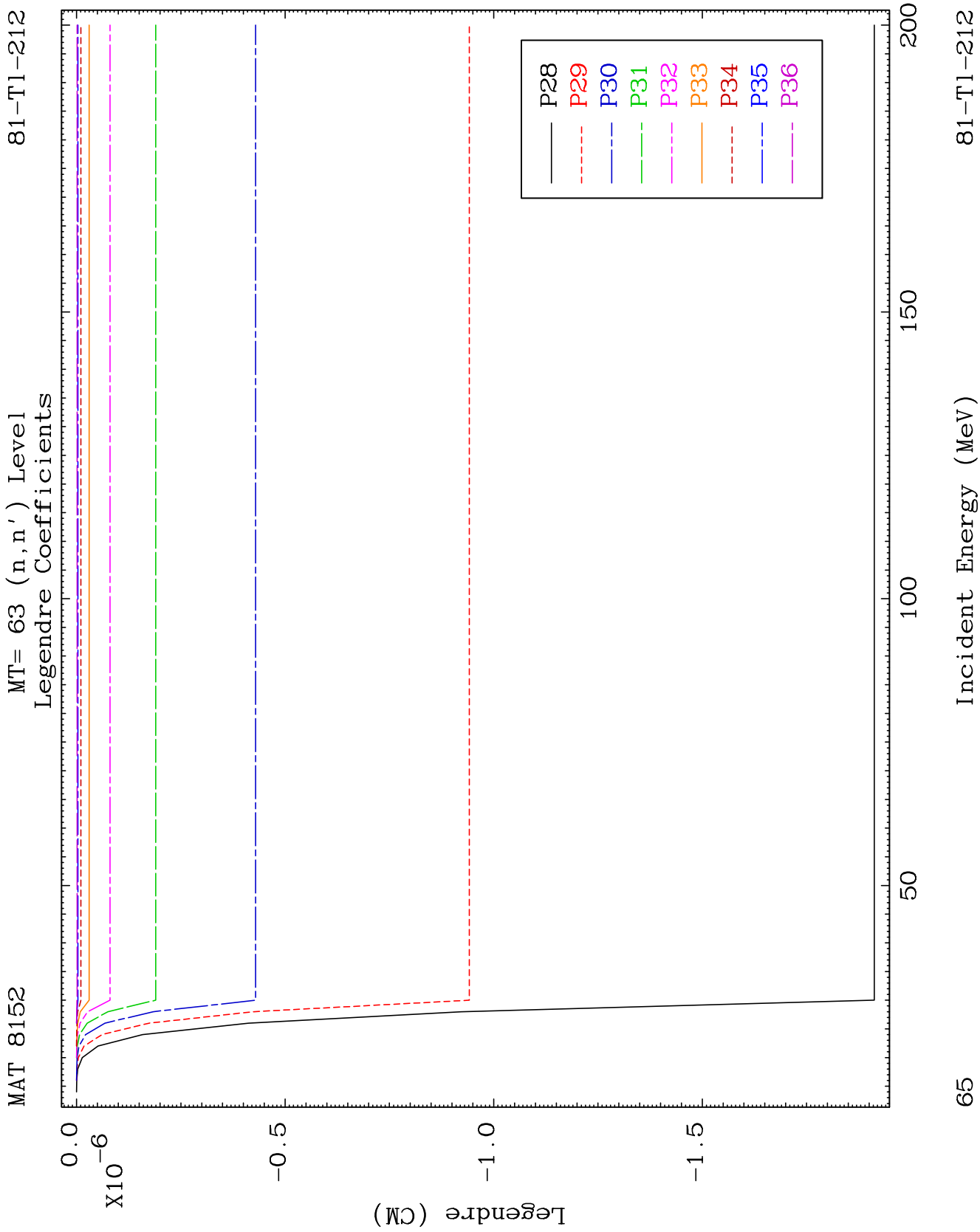
MT= 63 (n, n') Level
Legendre Coefficients

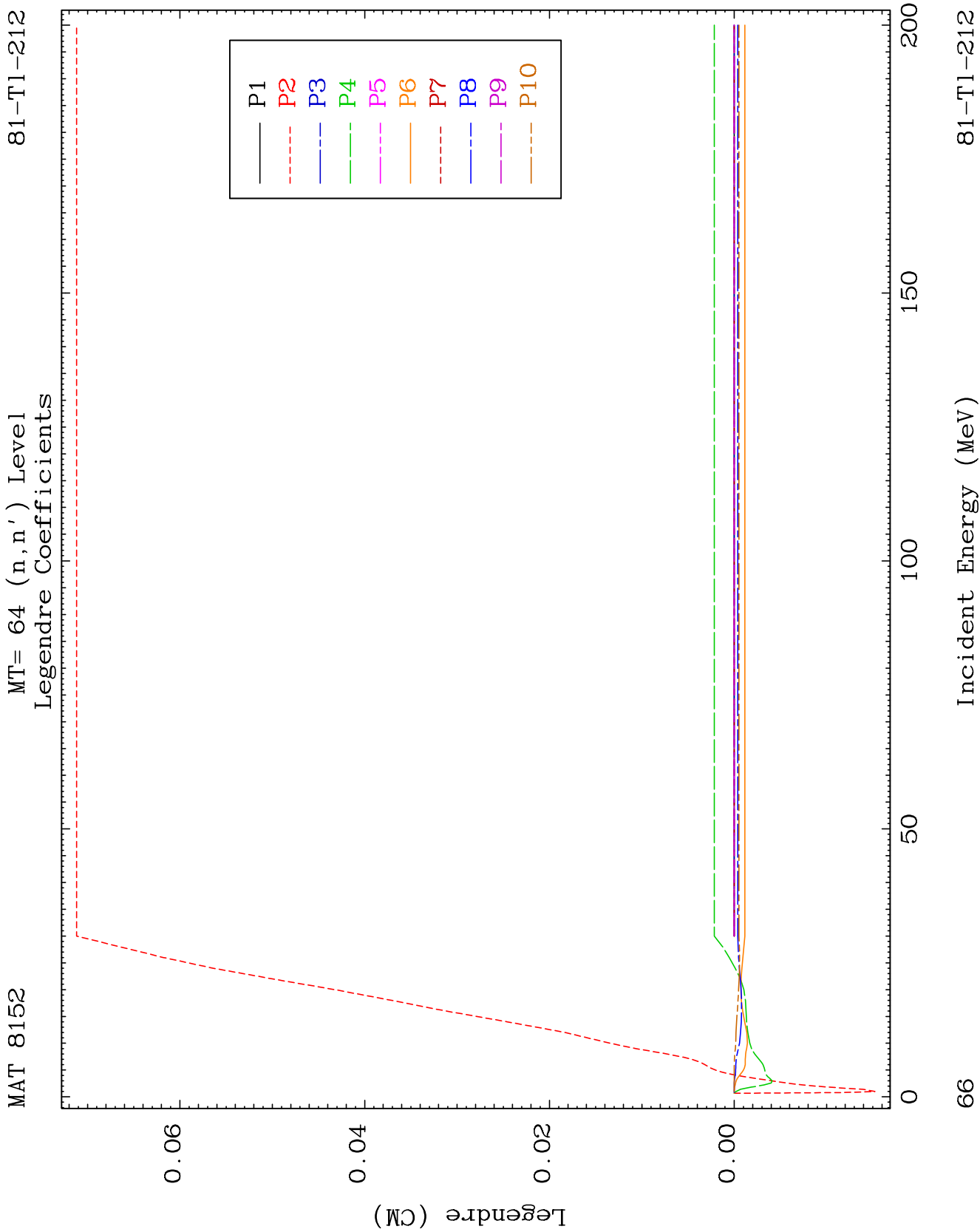
81-T1-212







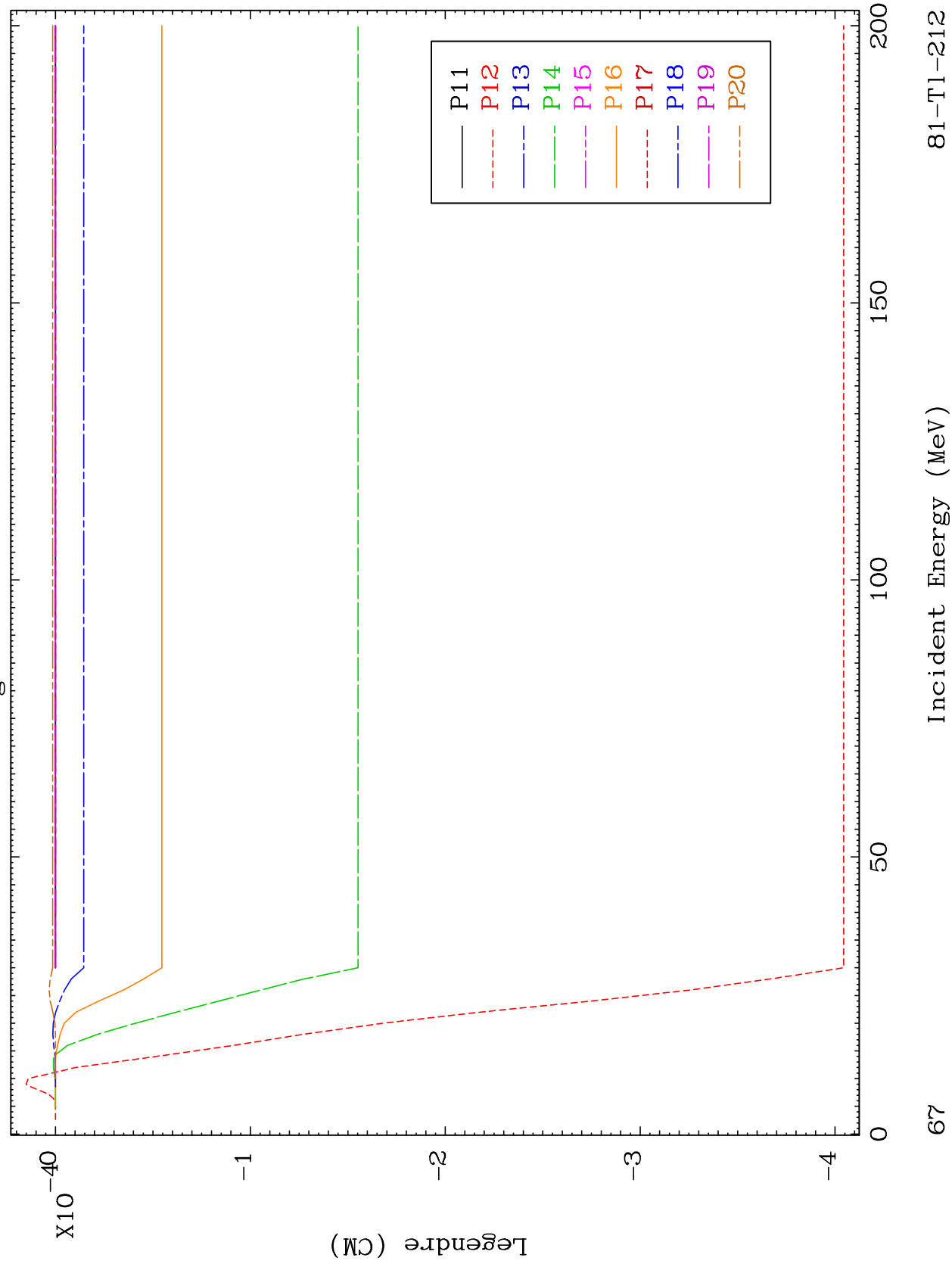


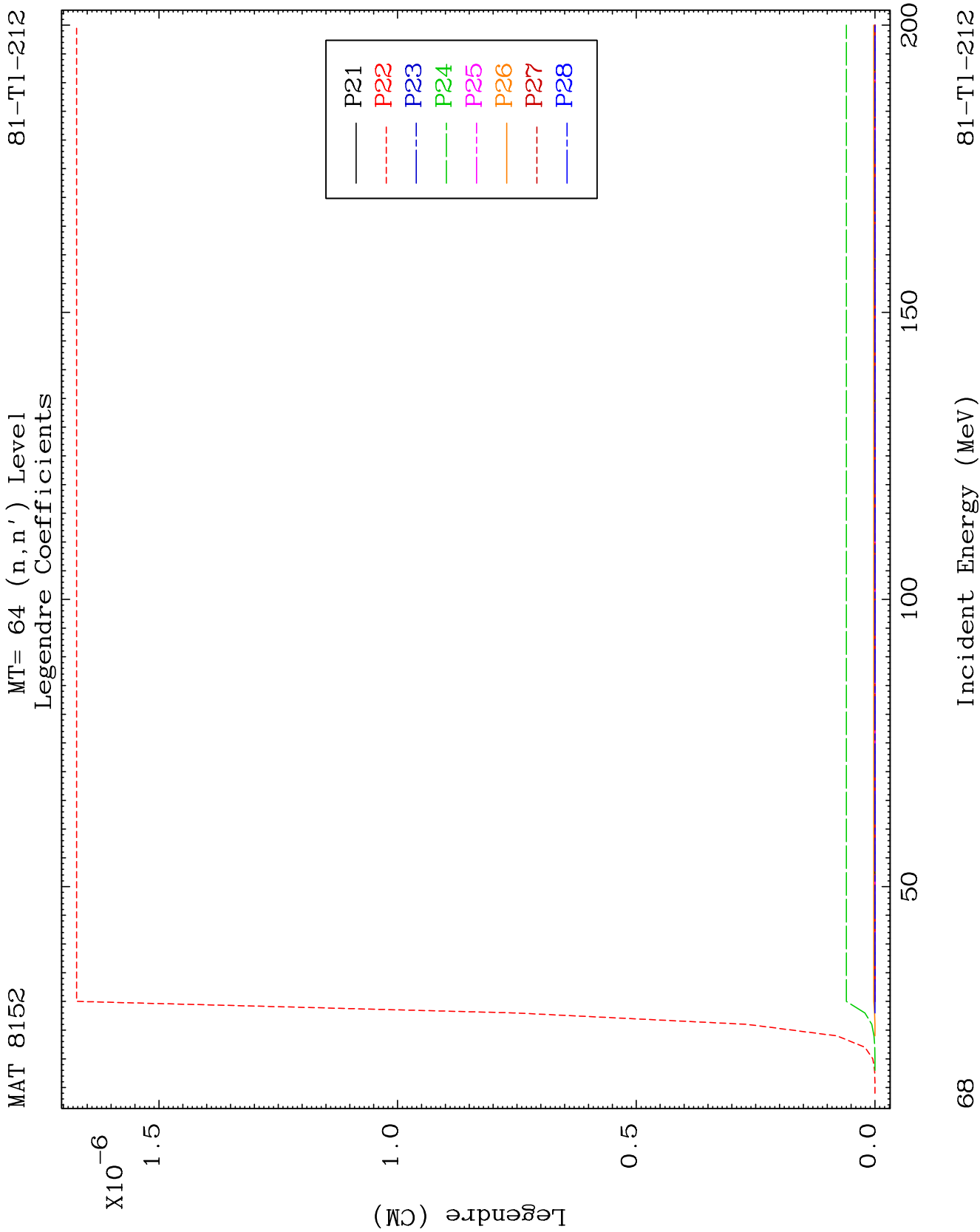


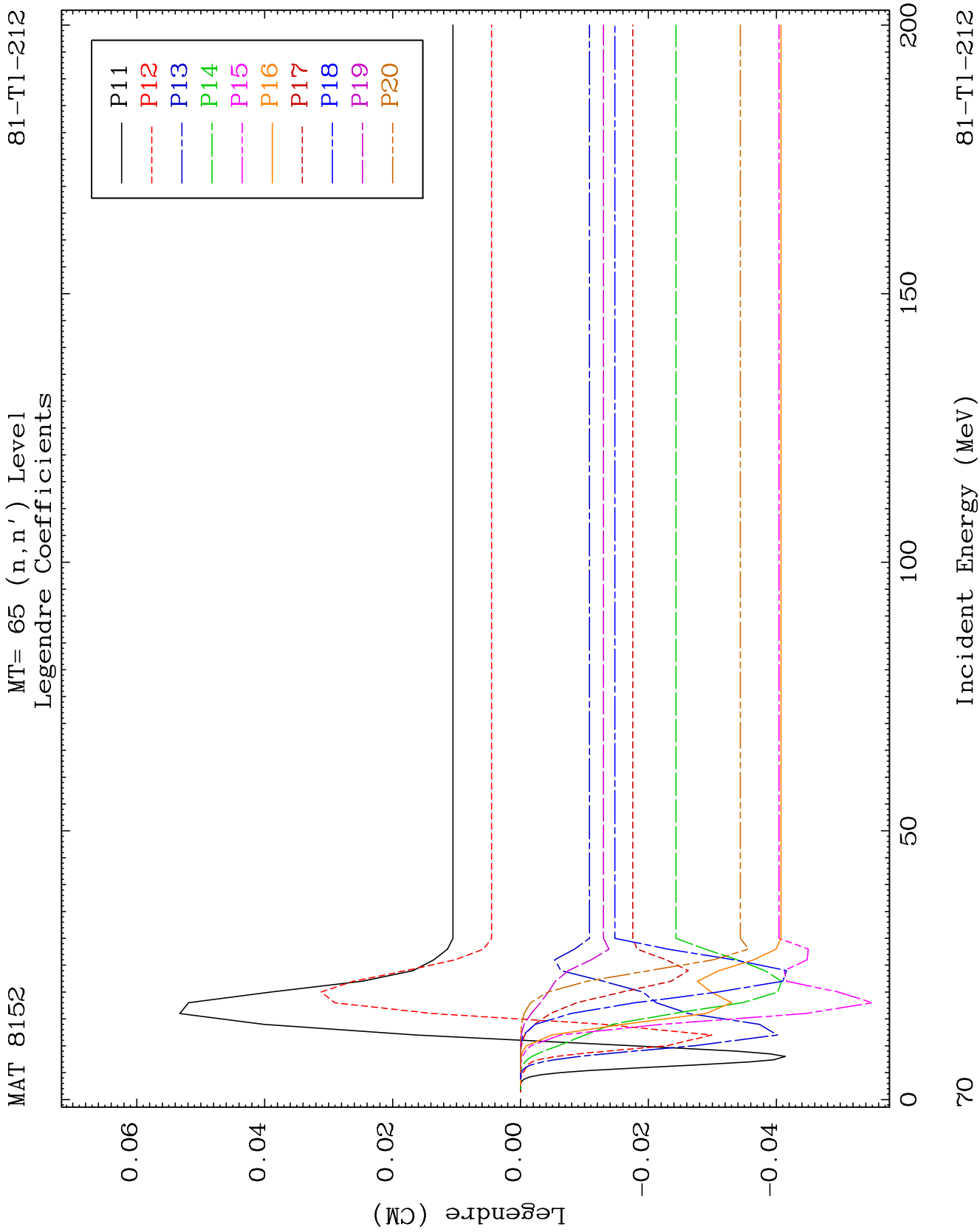
MAT 8152

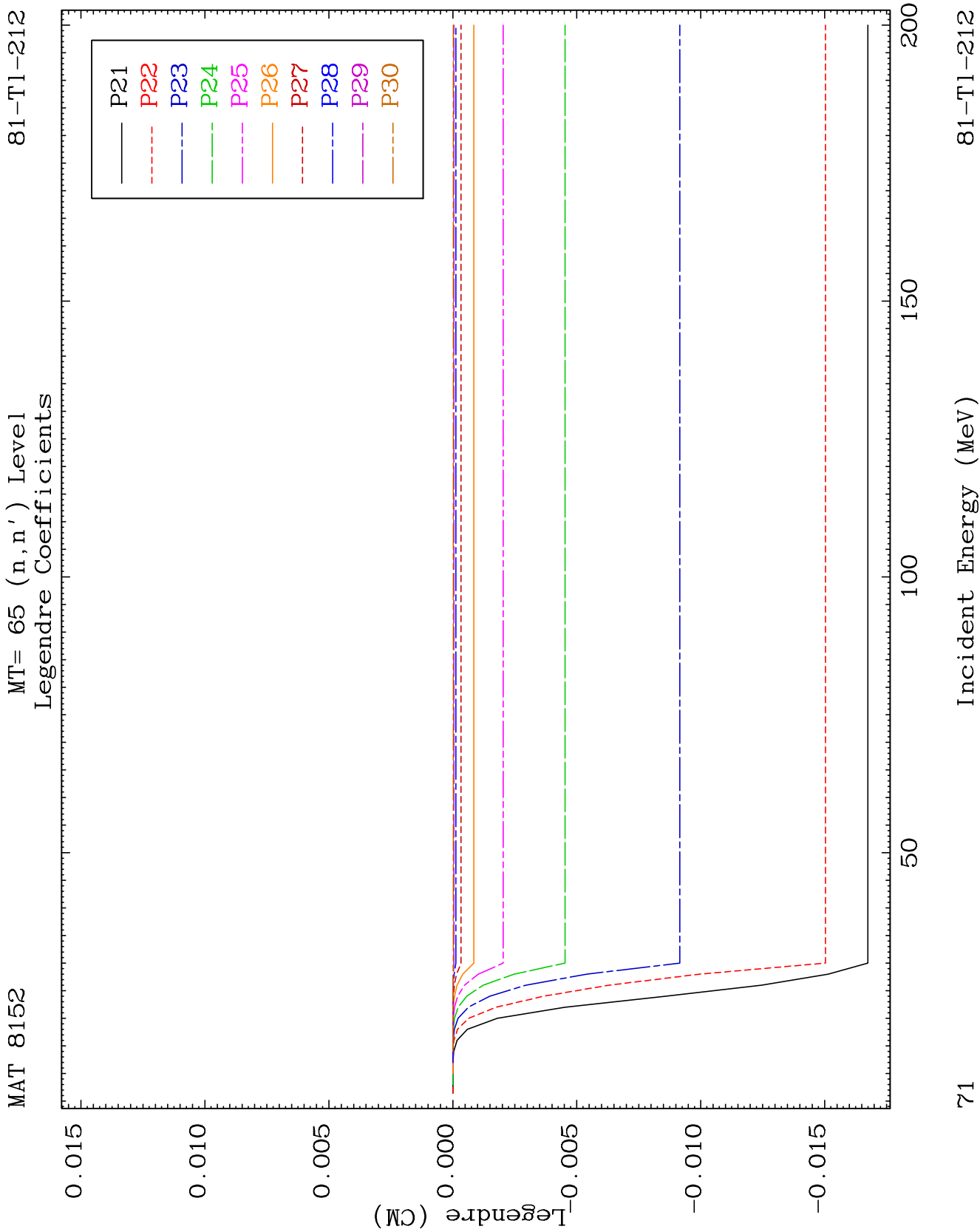
MT= 64 (n, n') Level
Legendre Coefficients

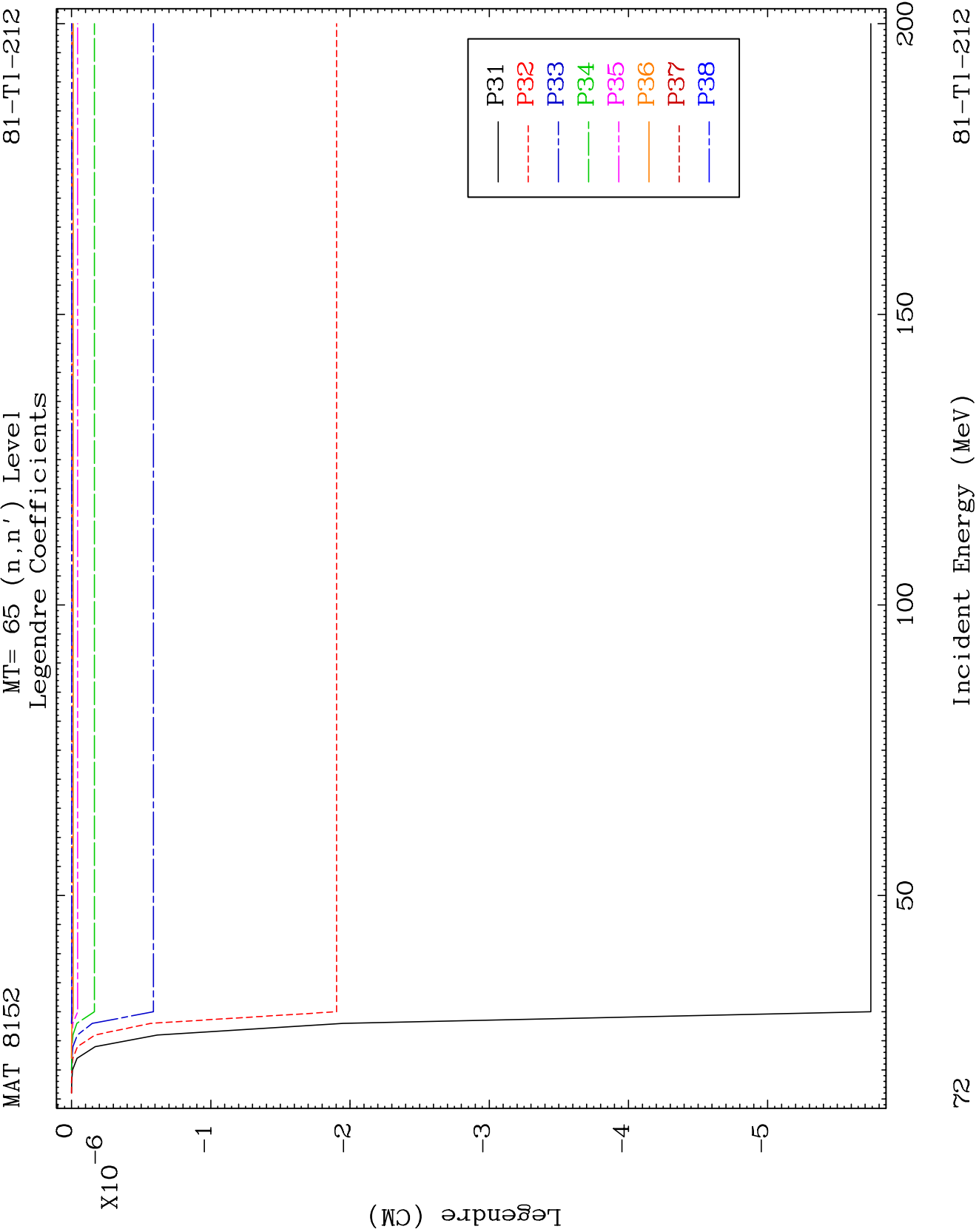
81-T1-212







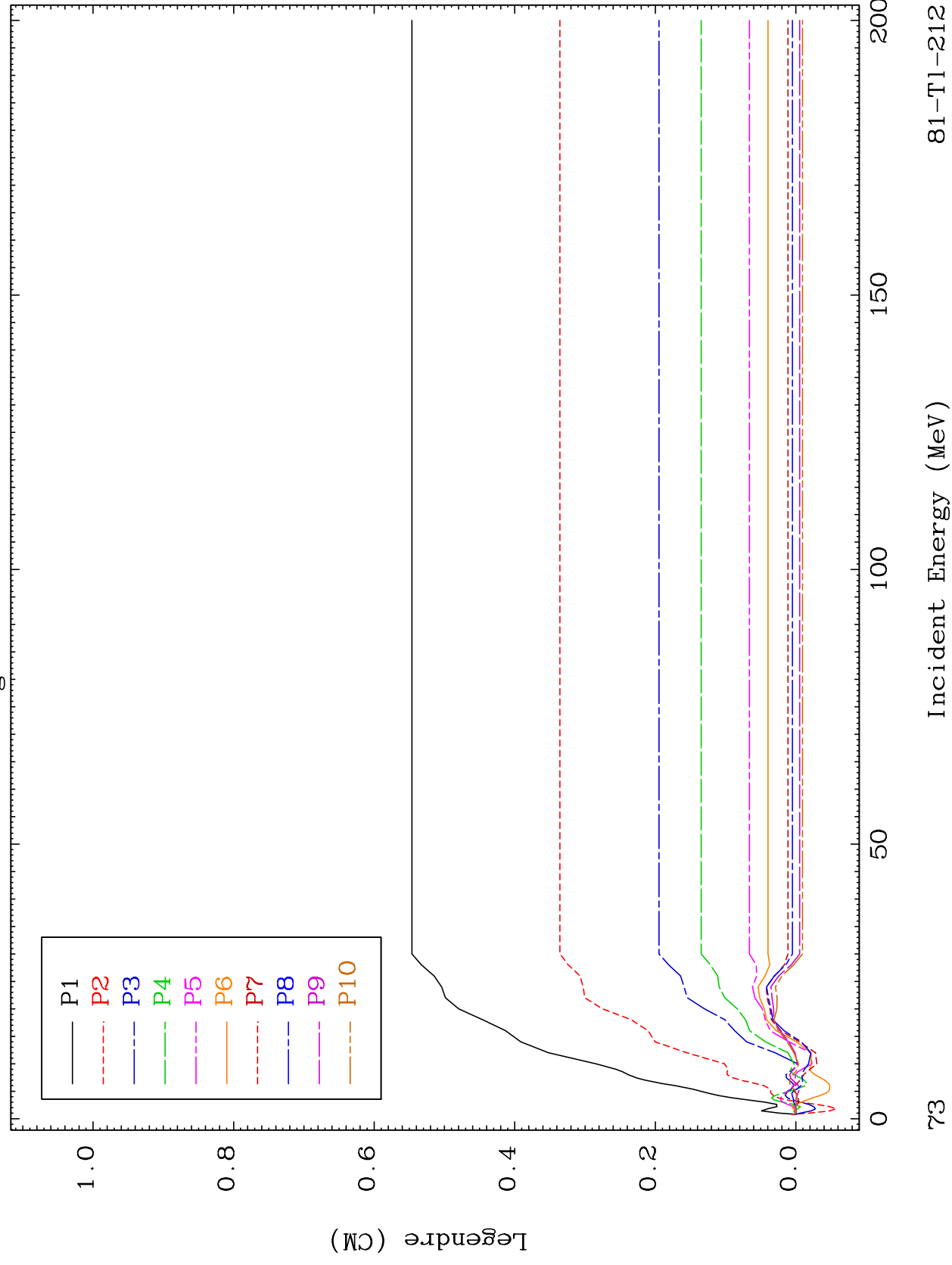


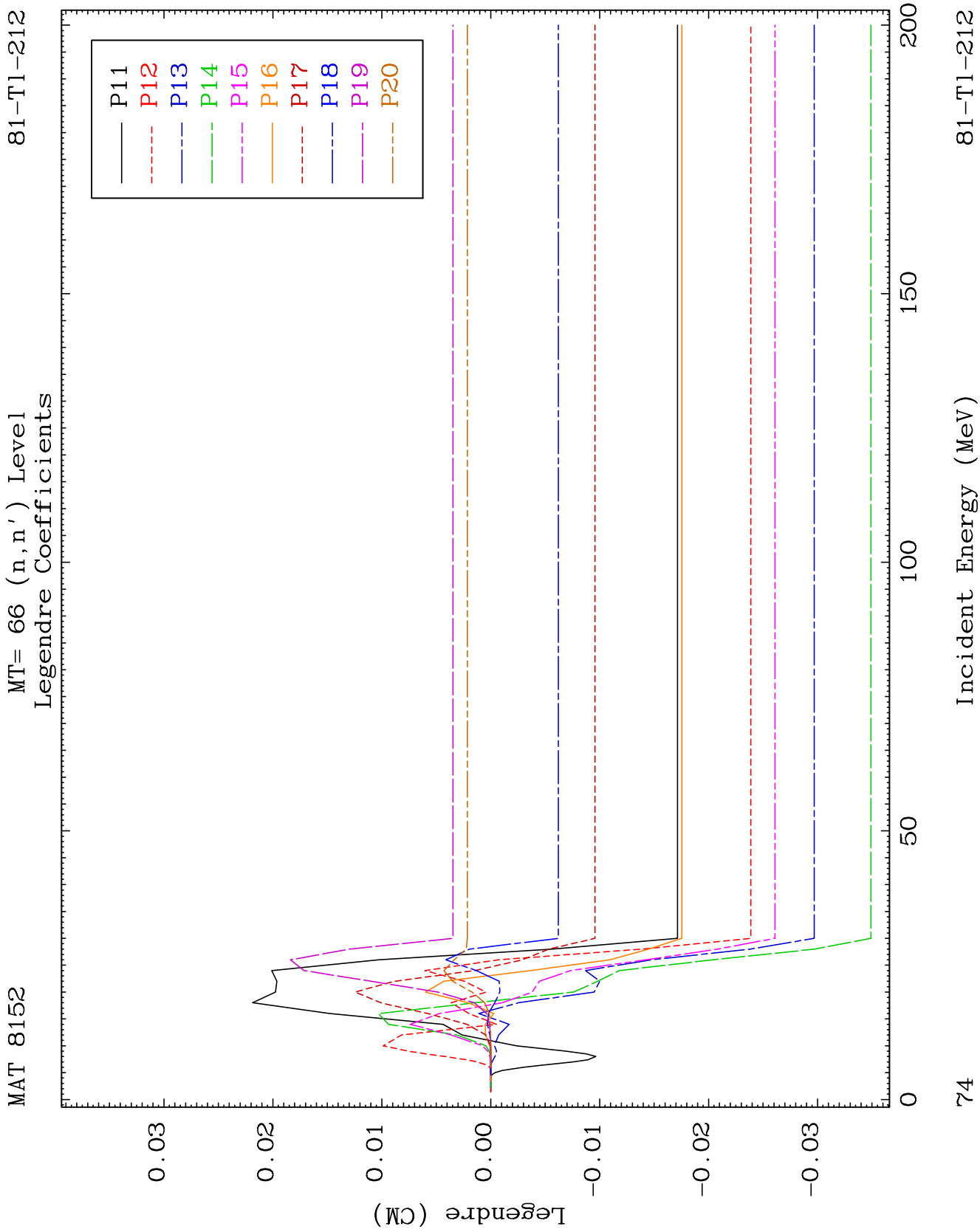


MAT 8152

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

81-TI-212

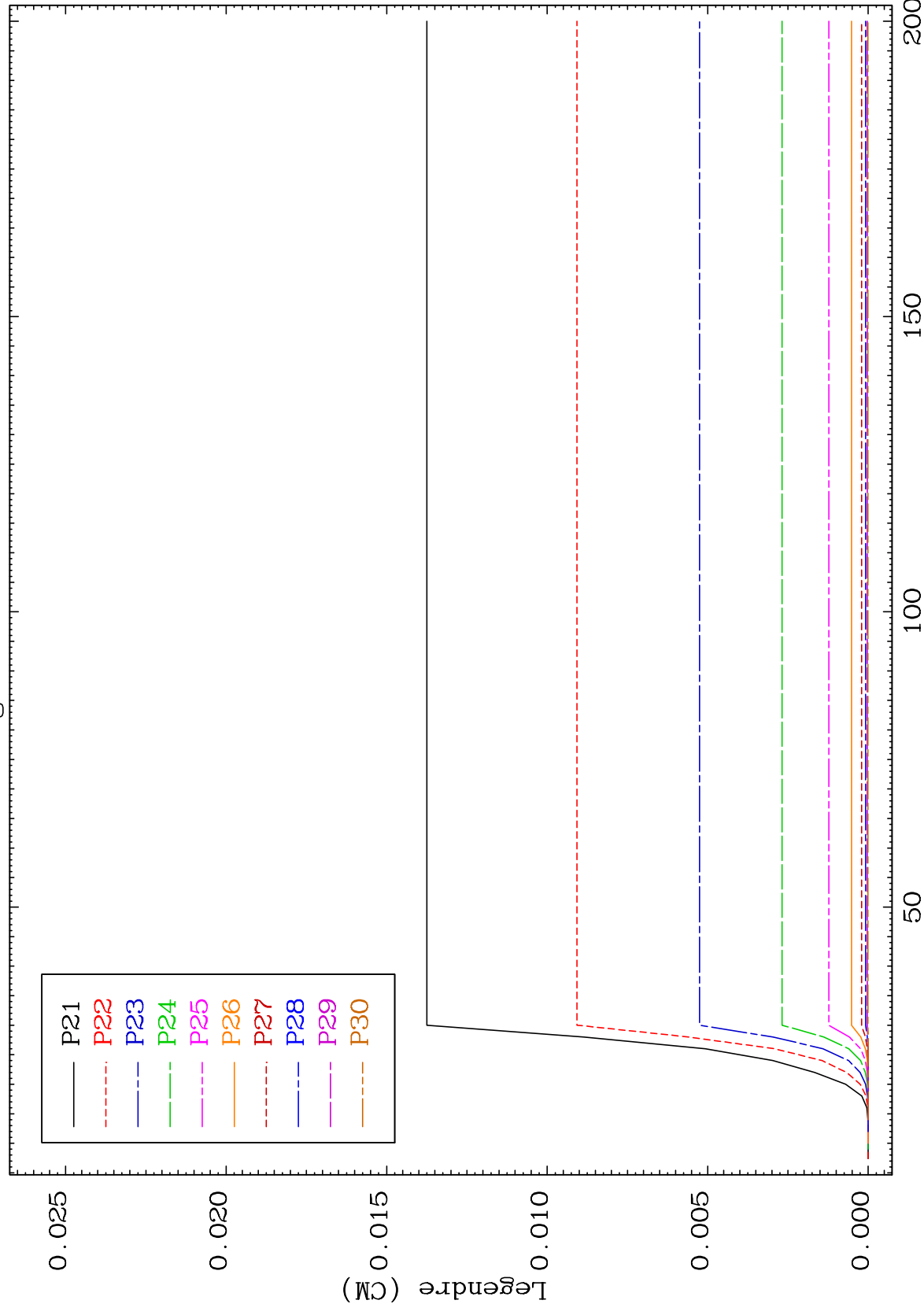




MAT 8152

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

81-T1-212



52

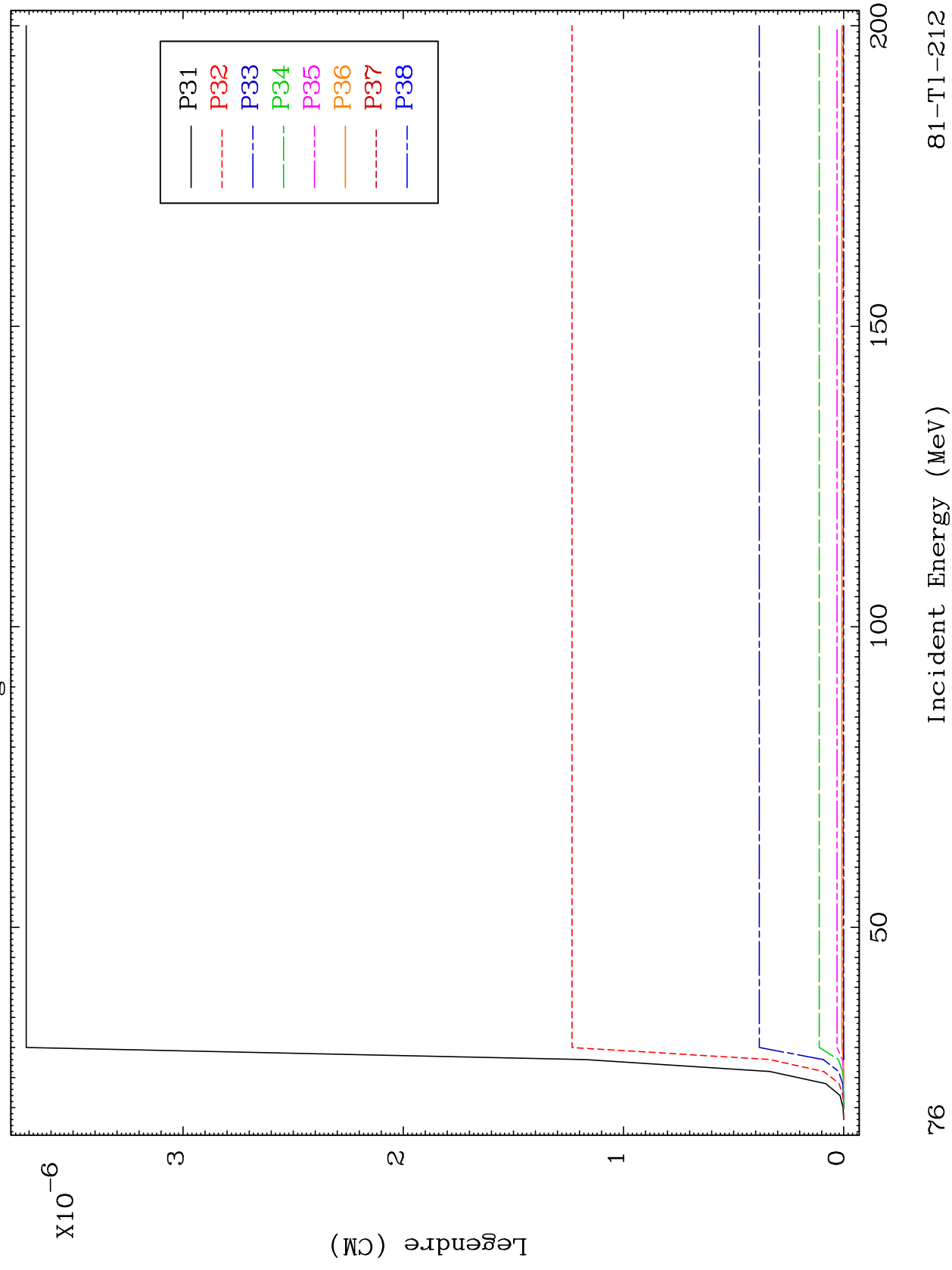
Incident Energy (MeV)

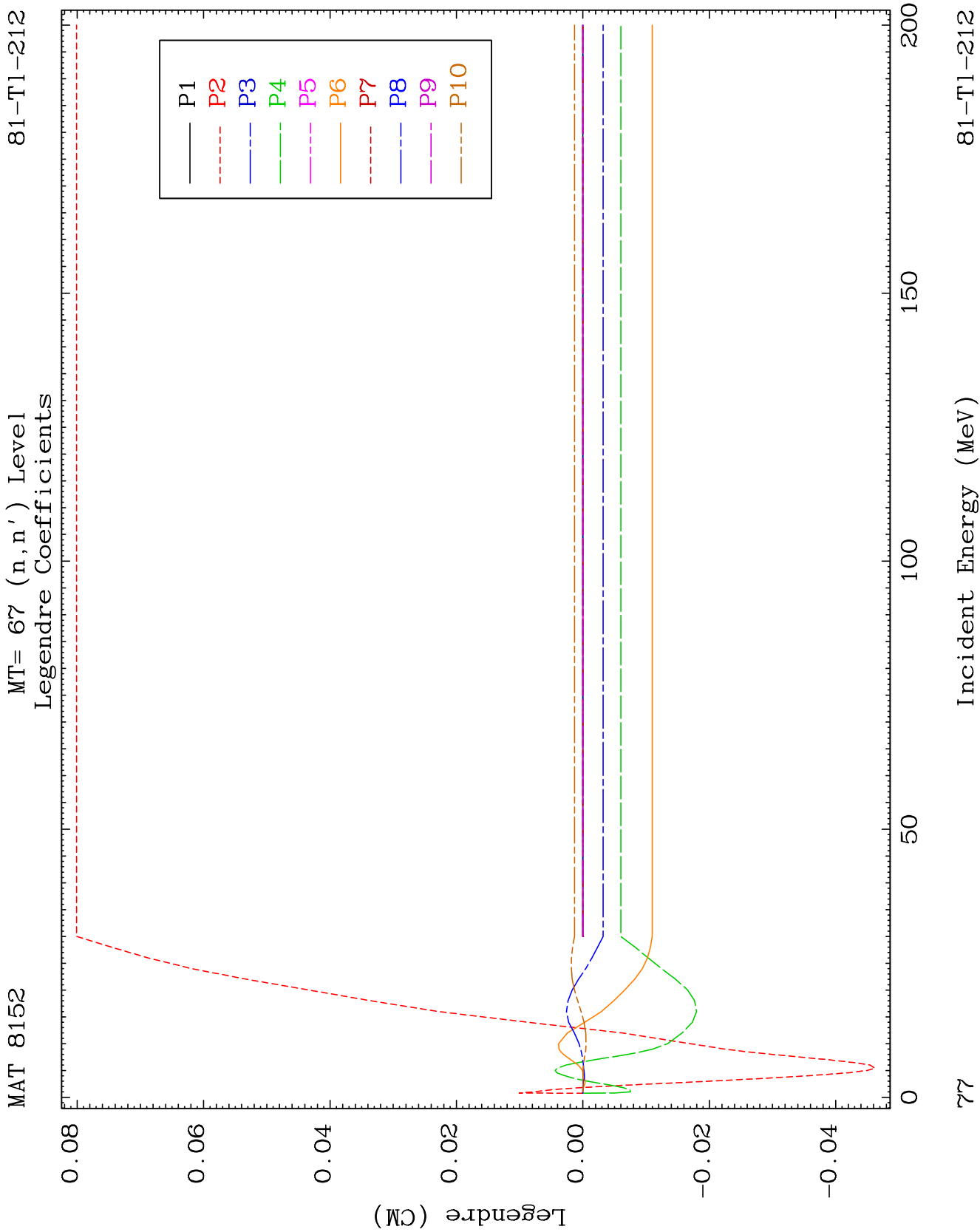
81-T1-212

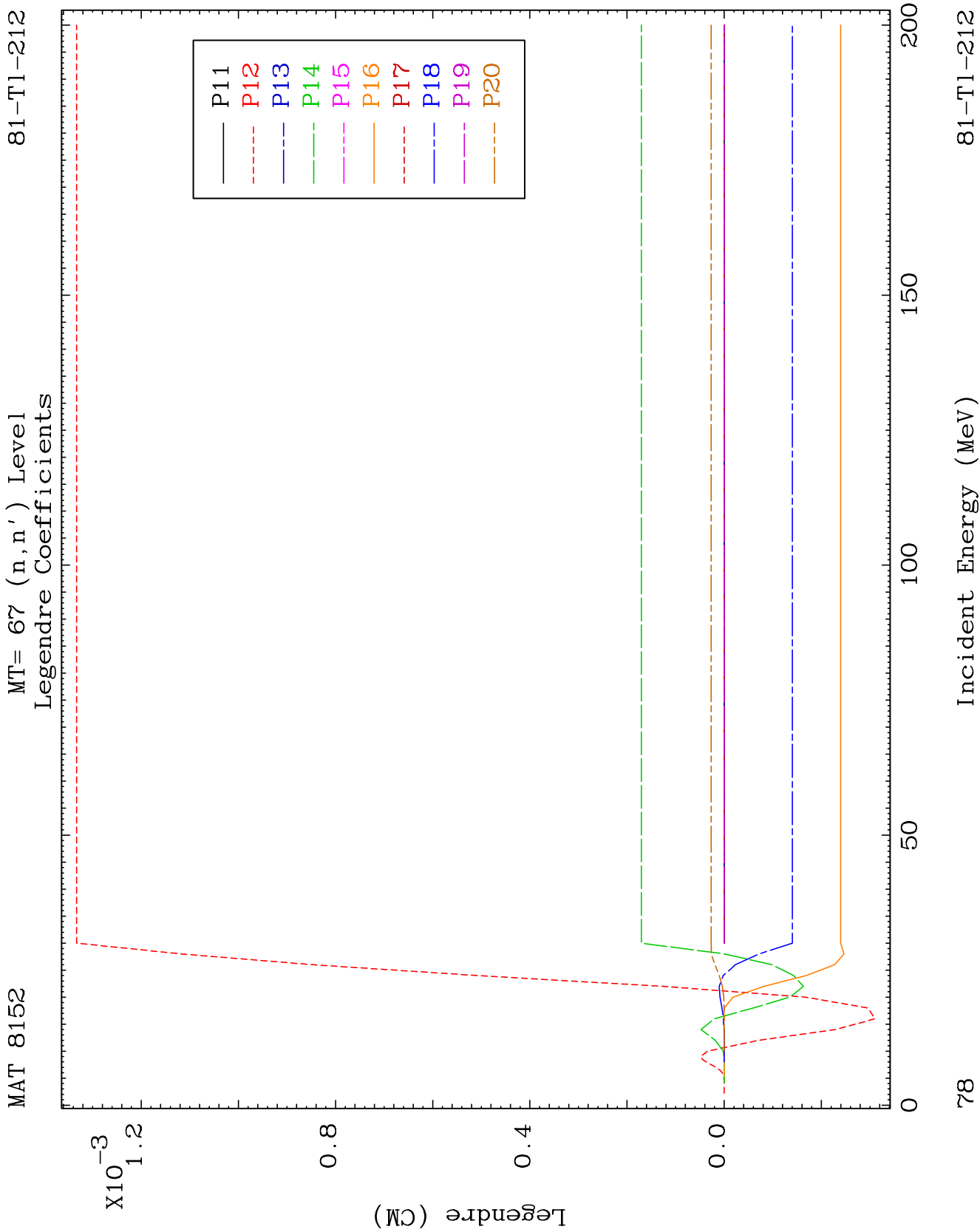
MAT 8152

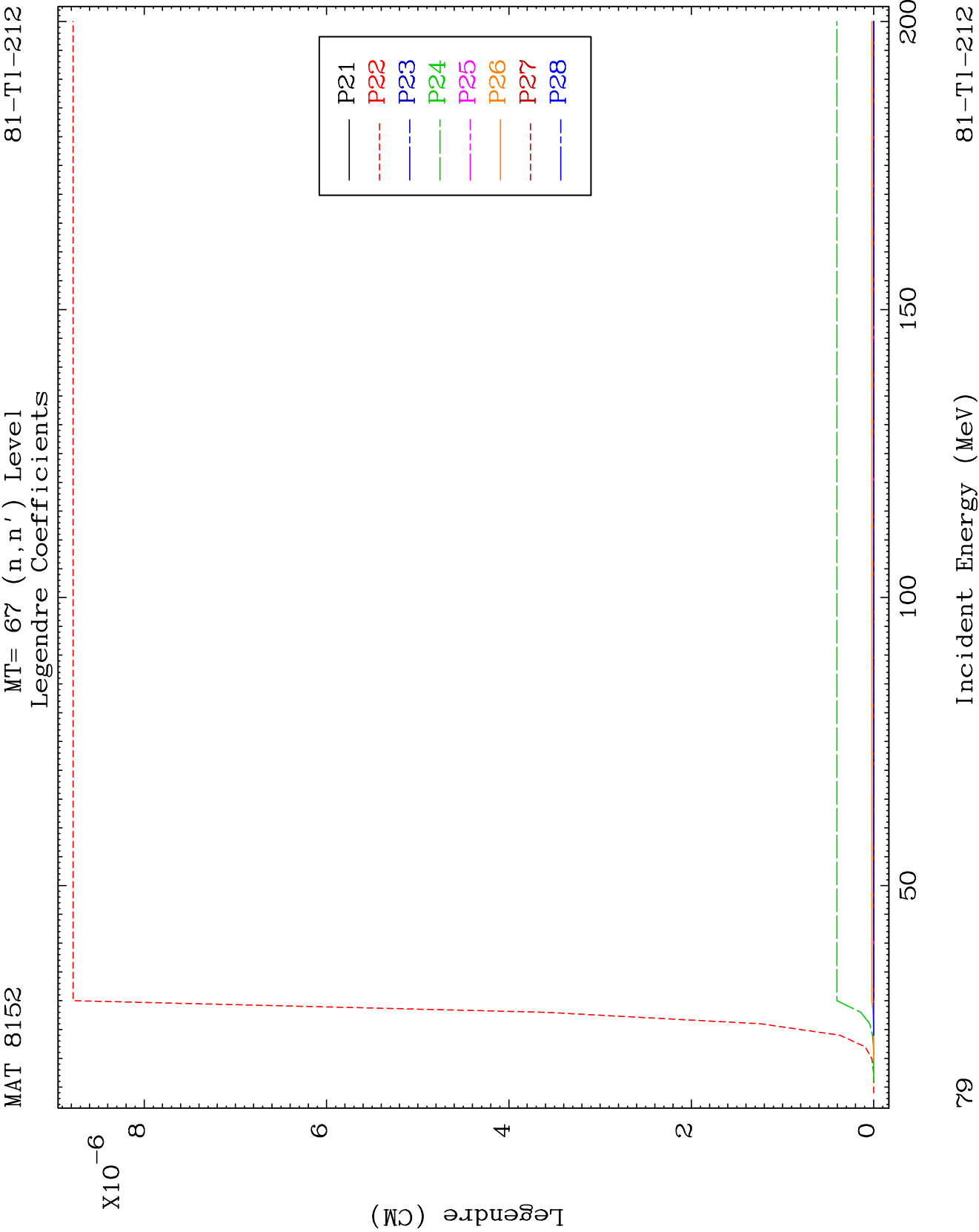
MT= 66 (n, n') Level
Legendre Coefficients

81-T1-212





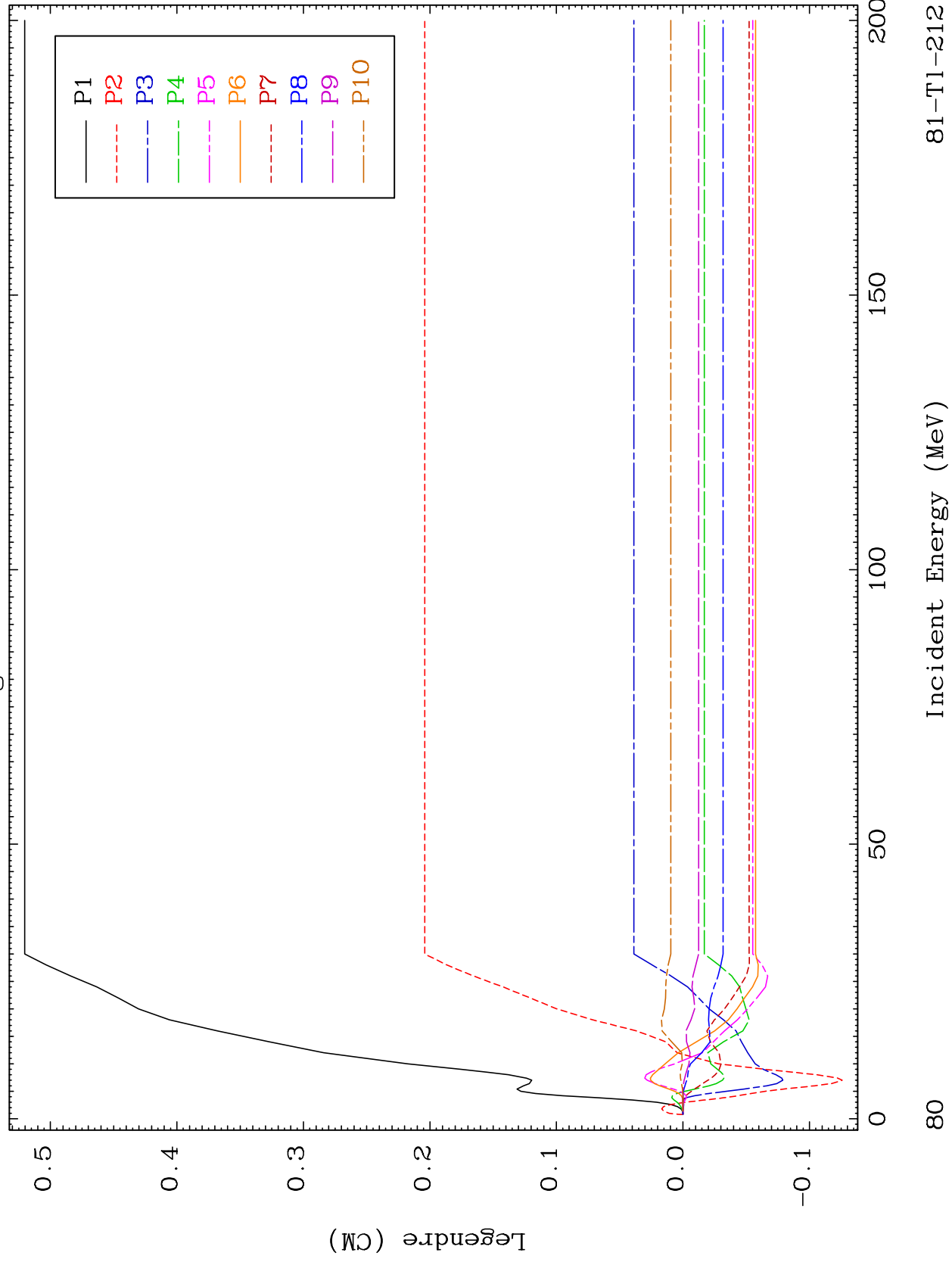


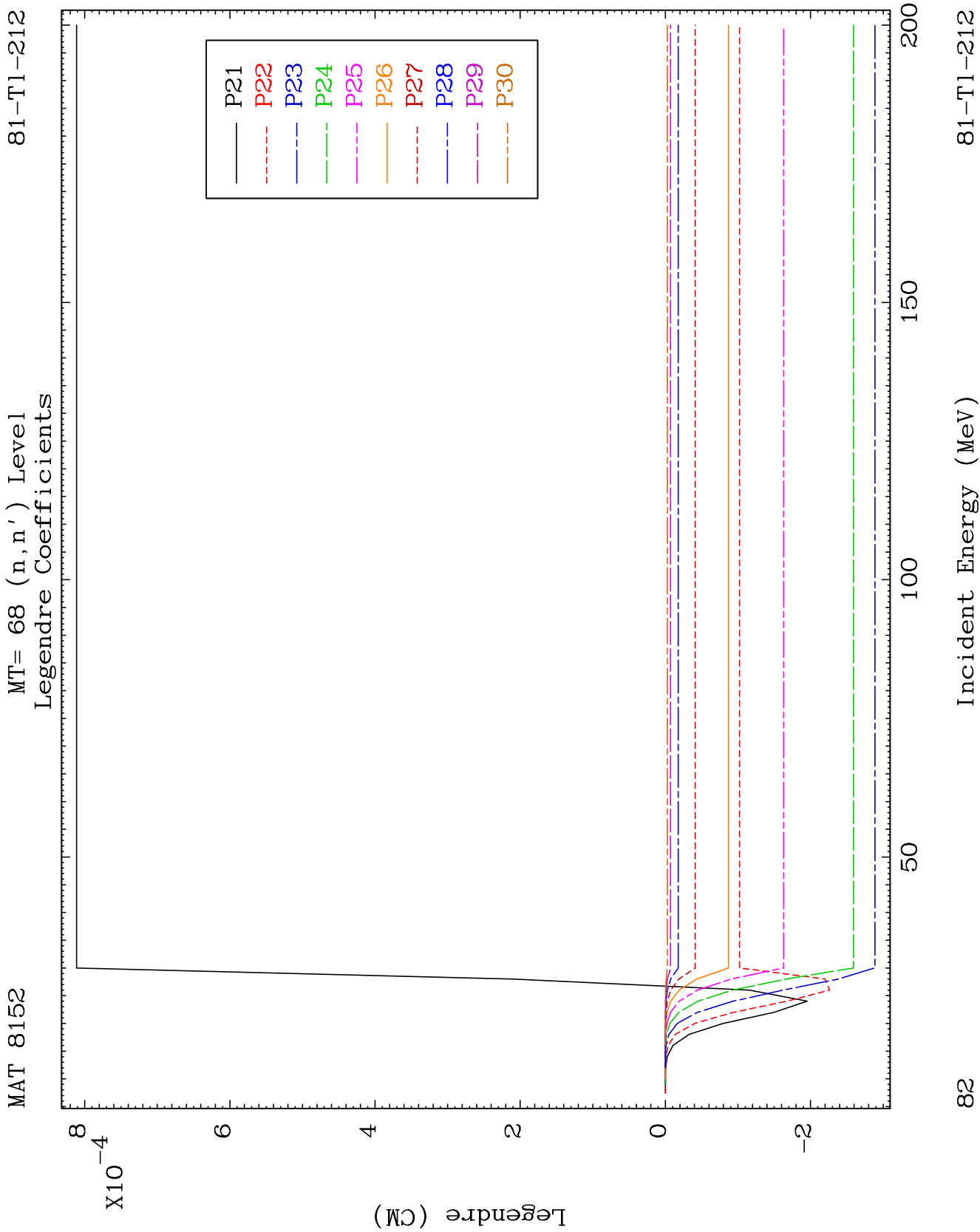


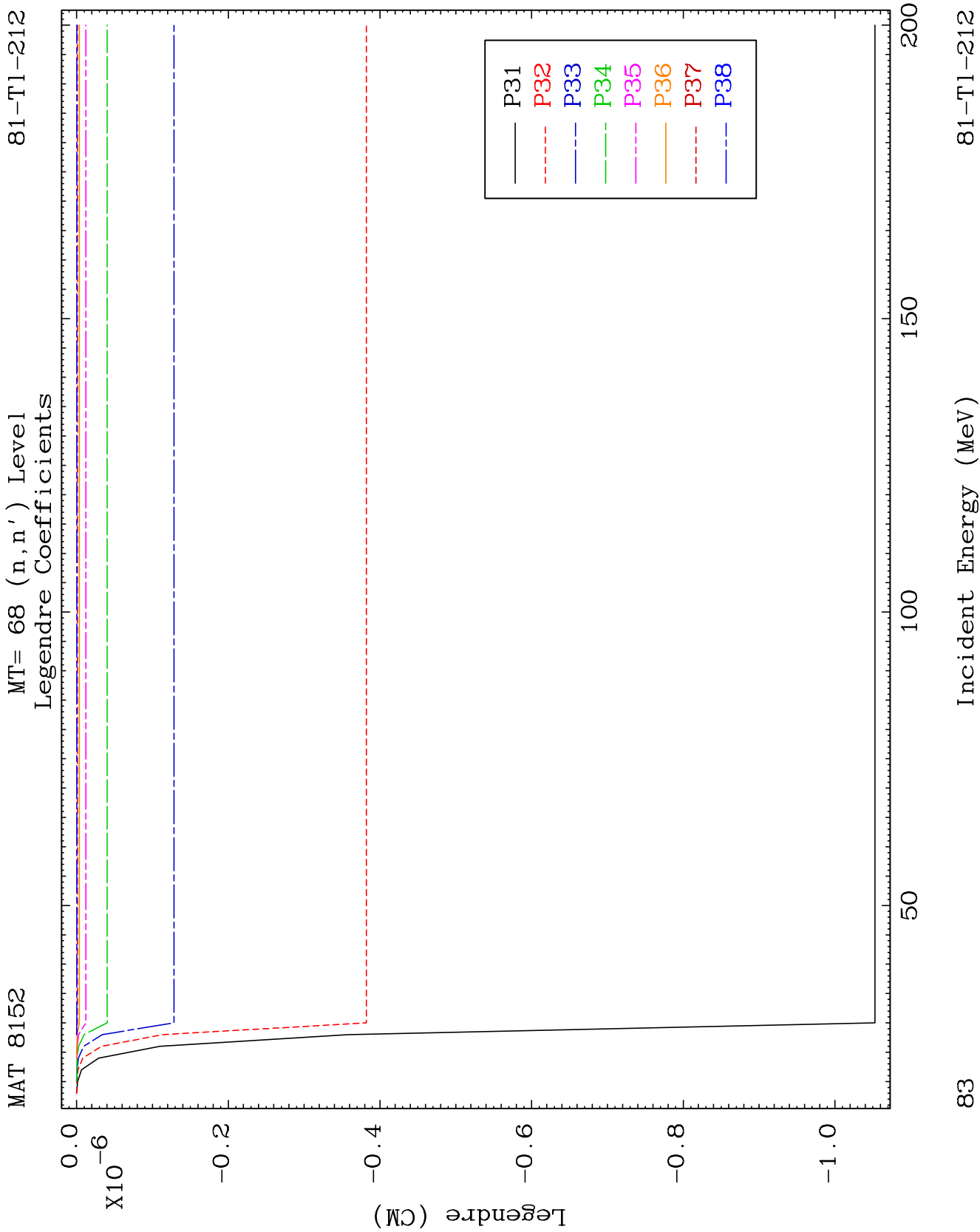
MAT 8152

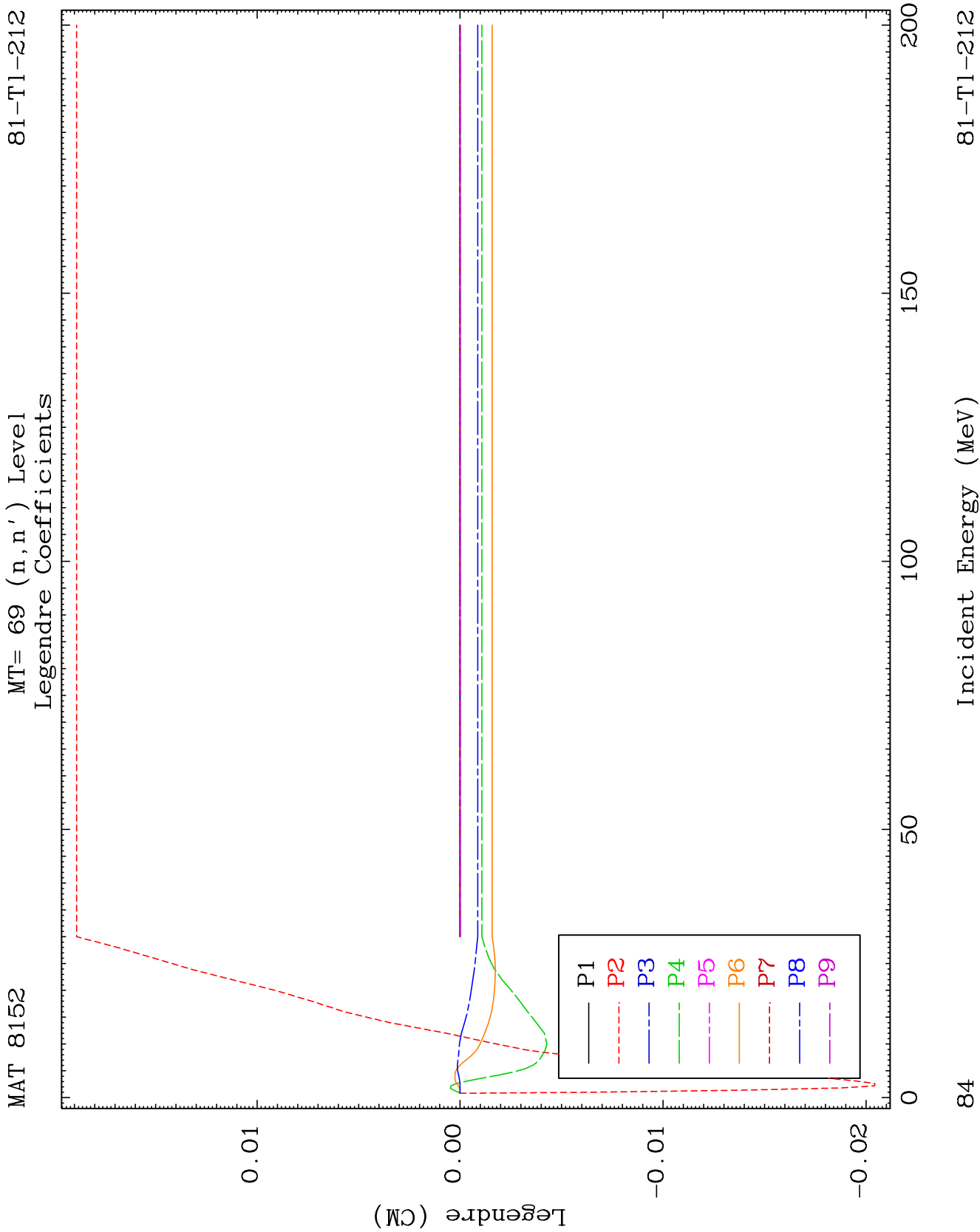
MT= 68 (n, n') Level
Legendre Coefficients

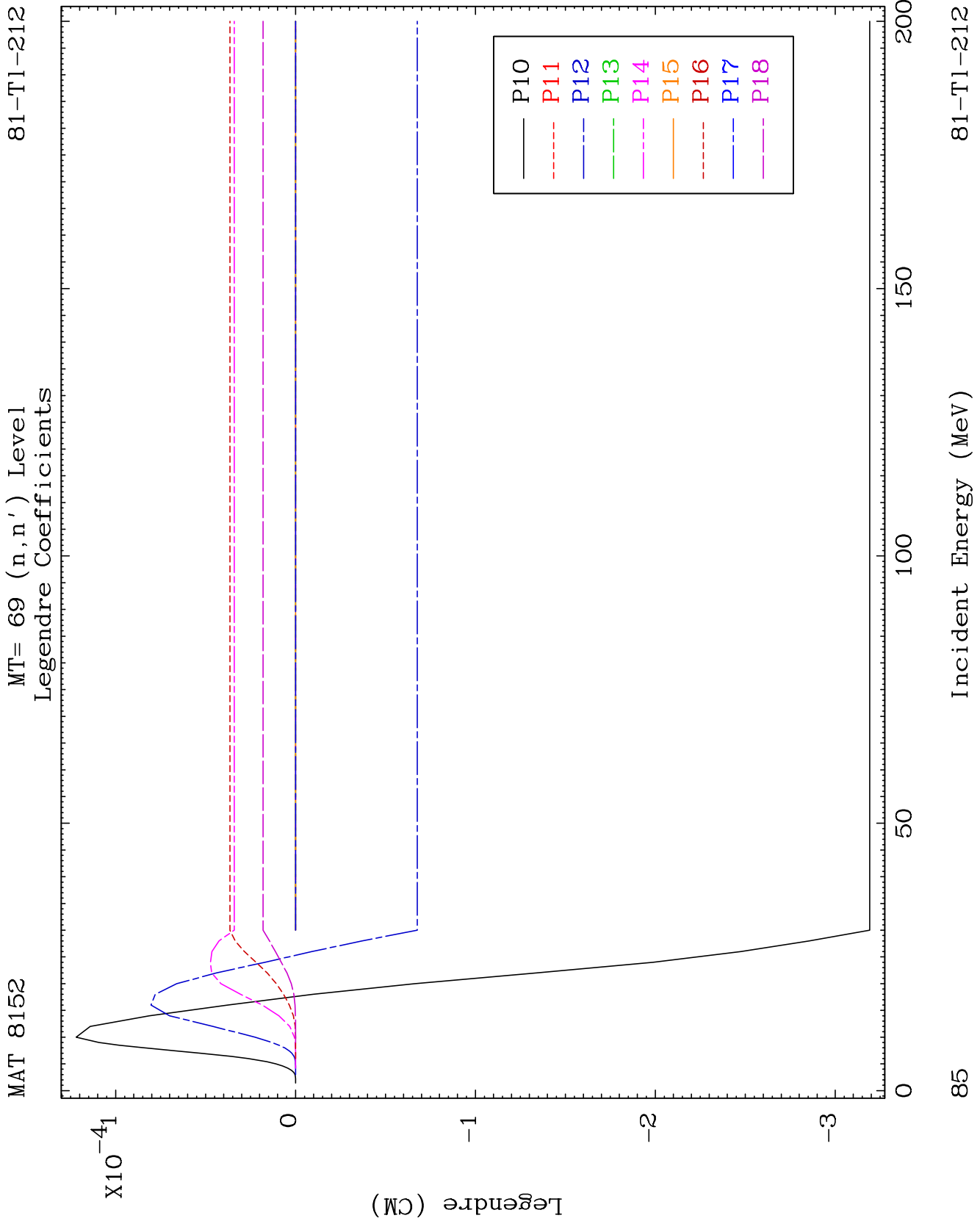
81-T1-212

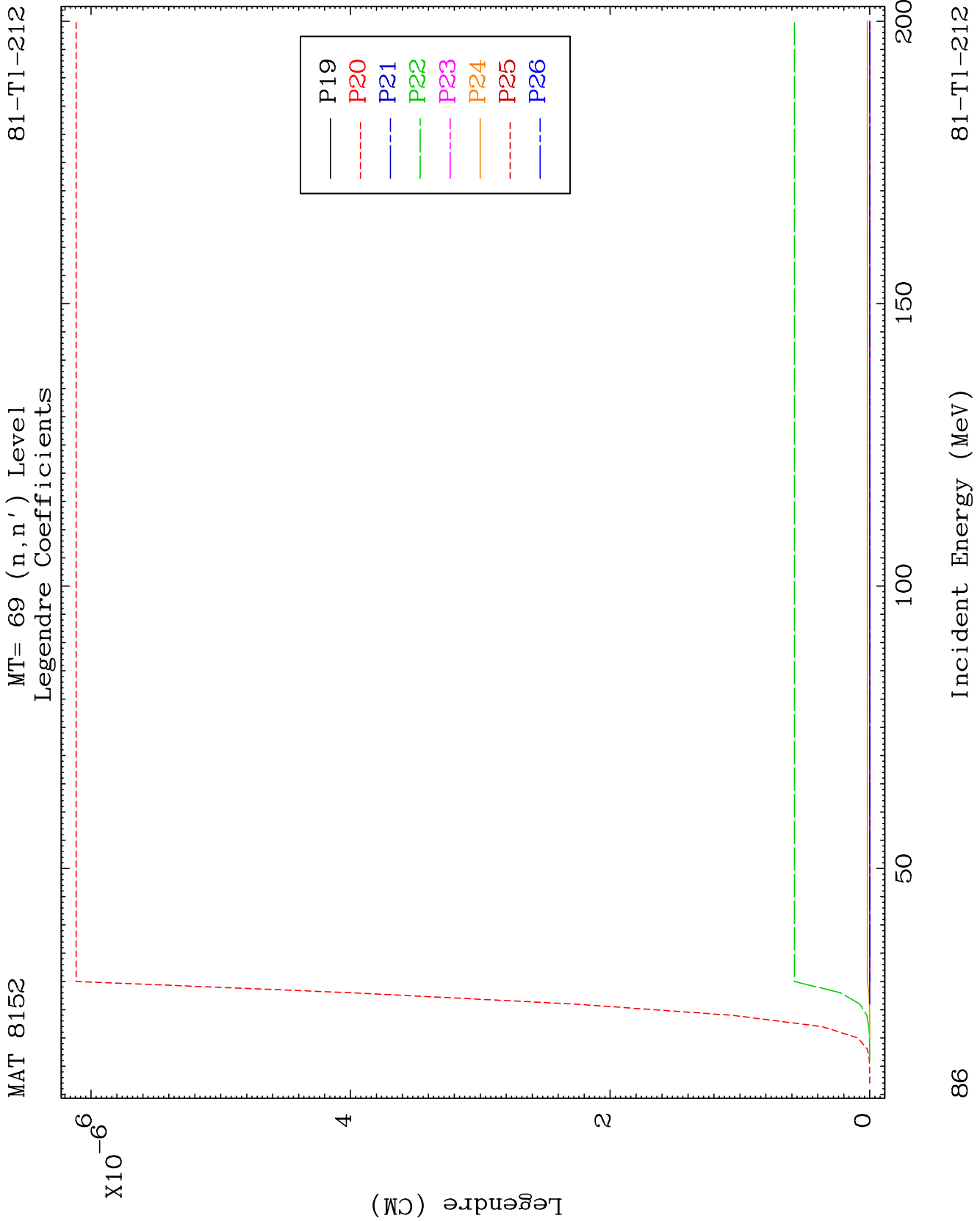


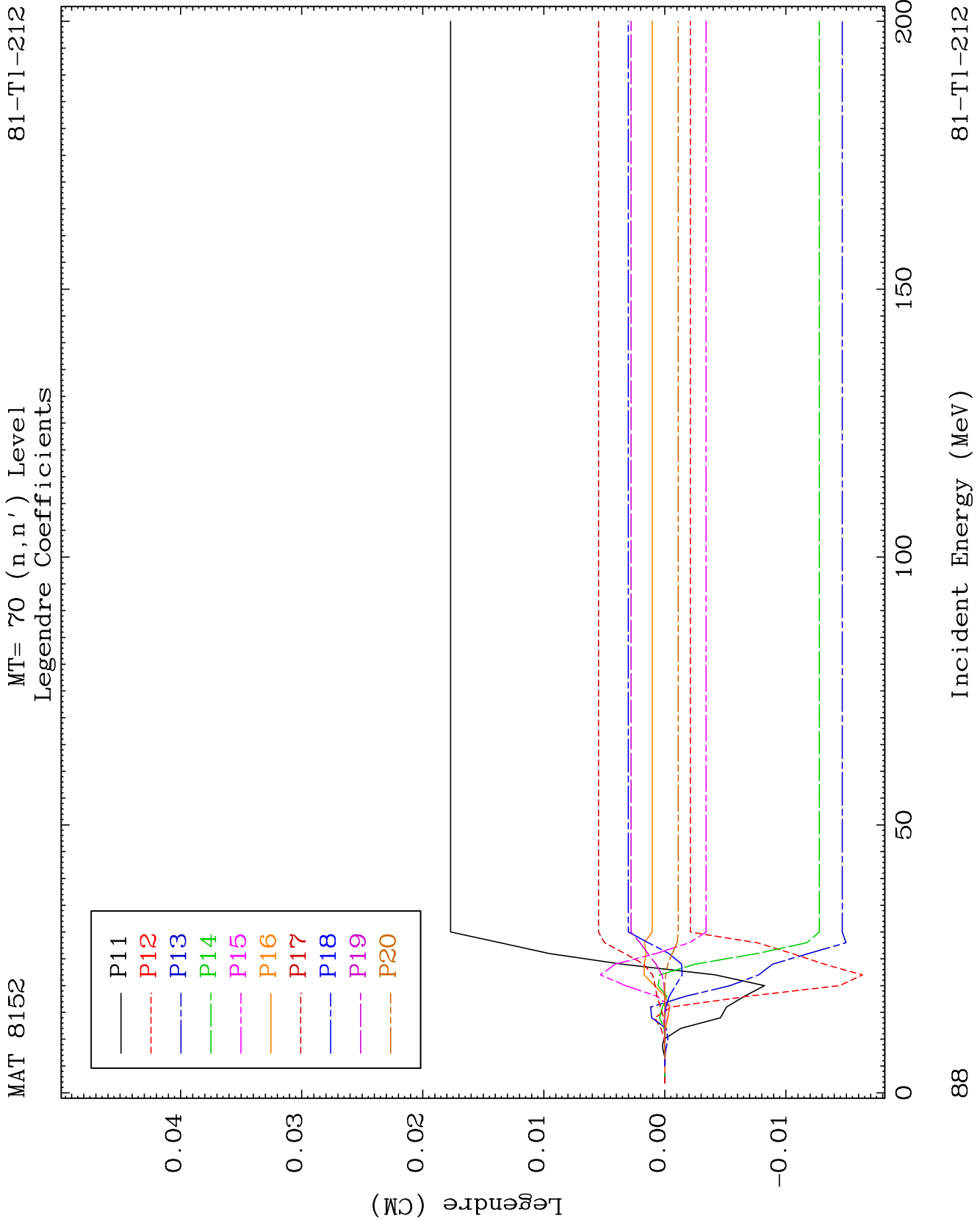


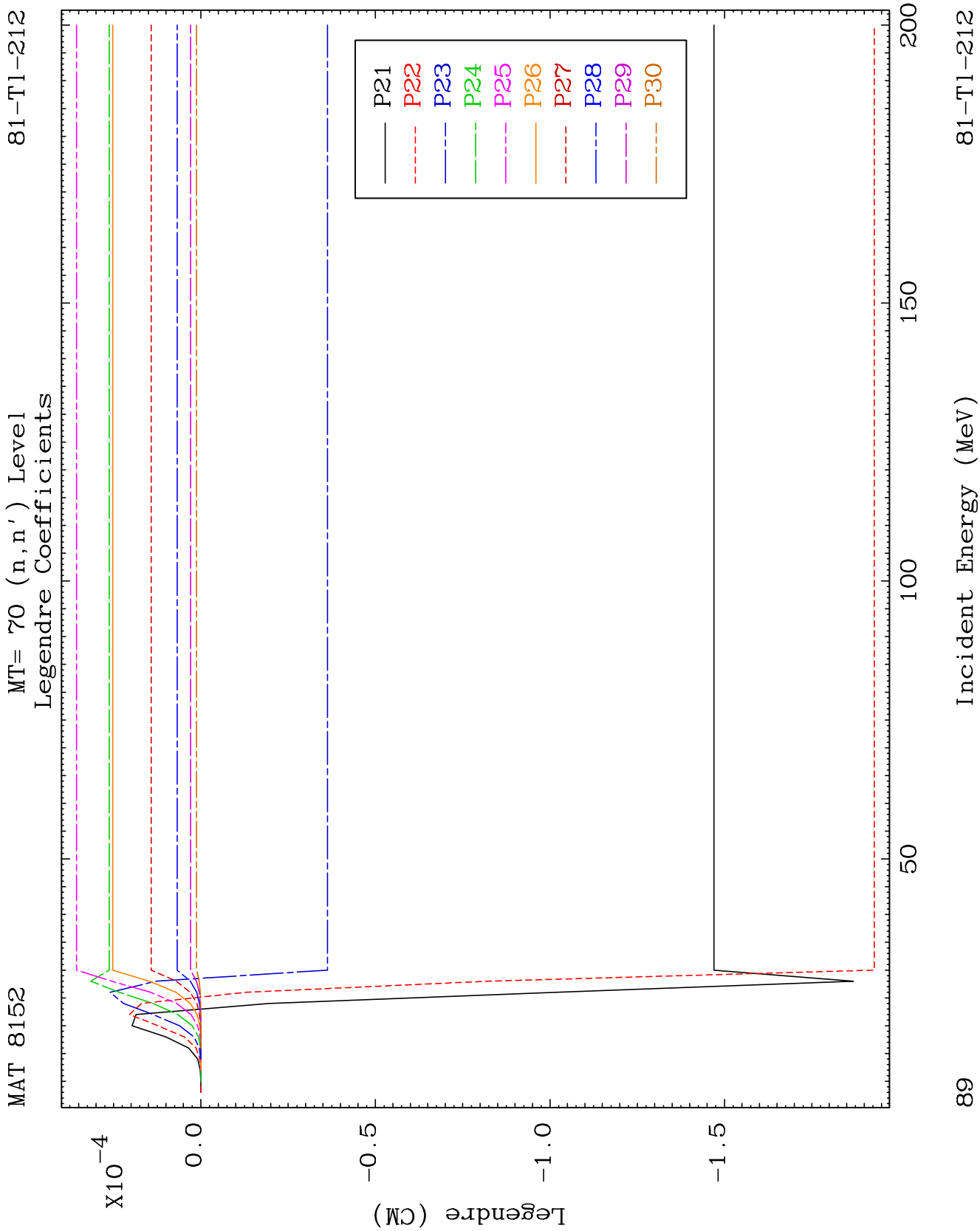








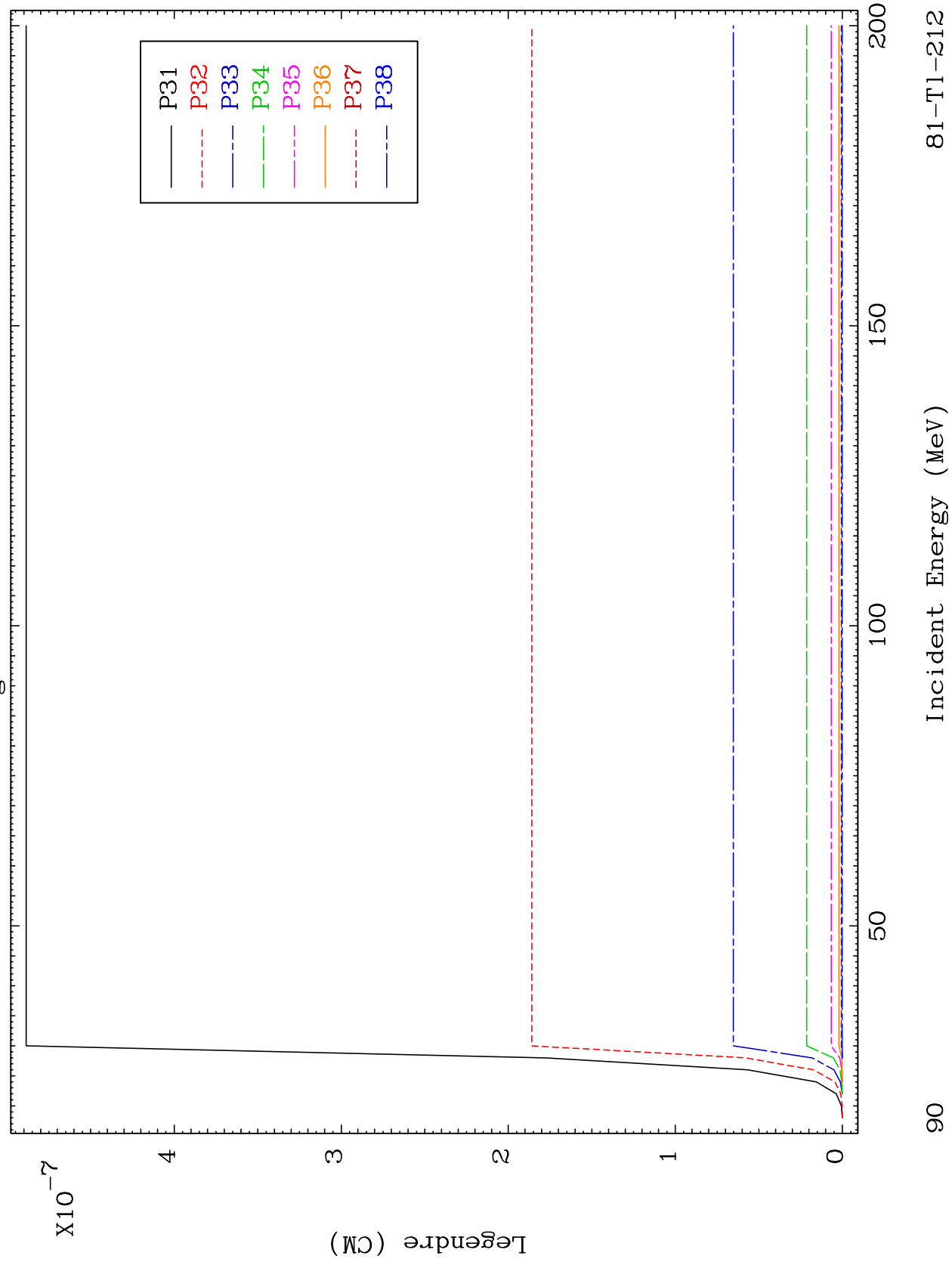


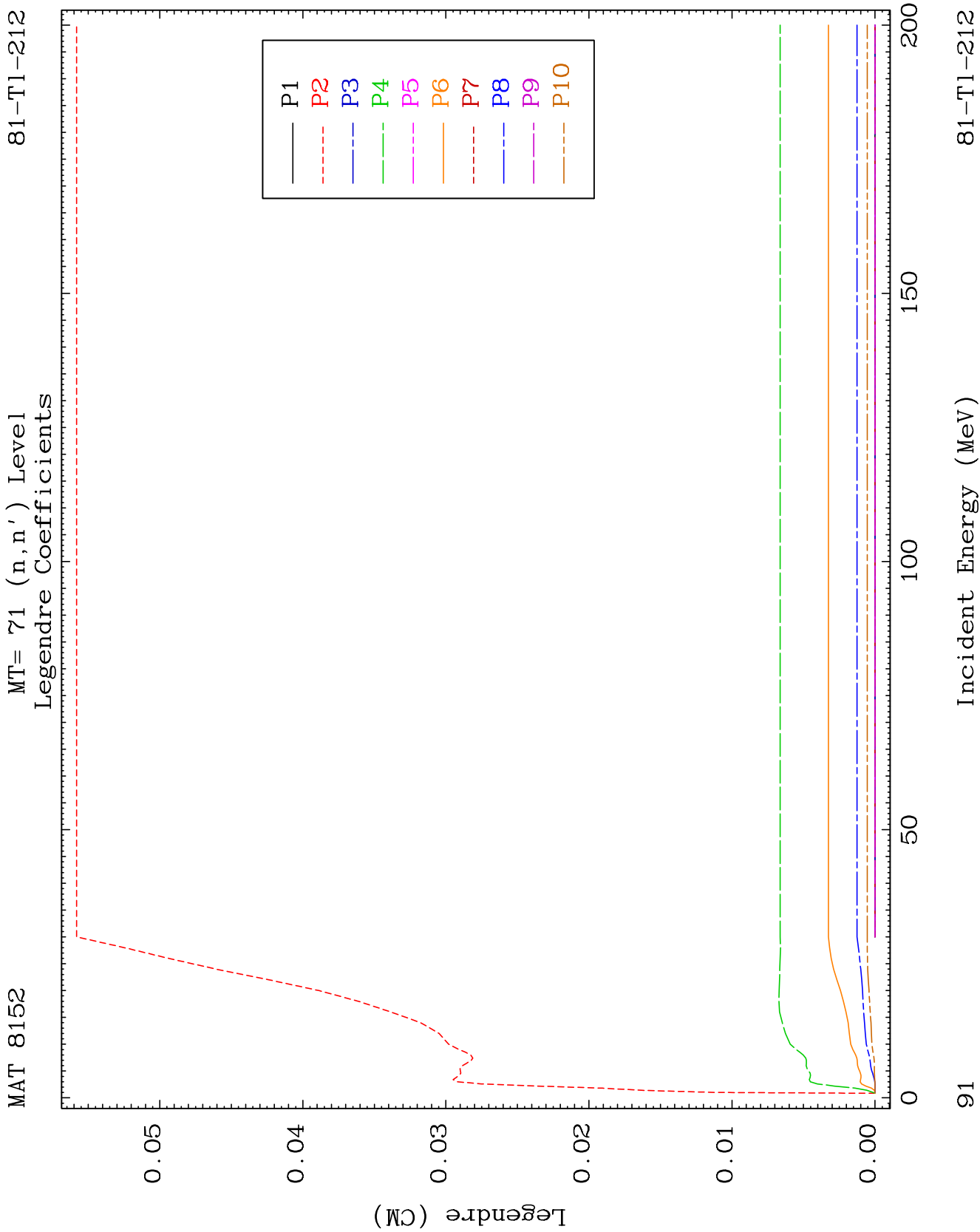


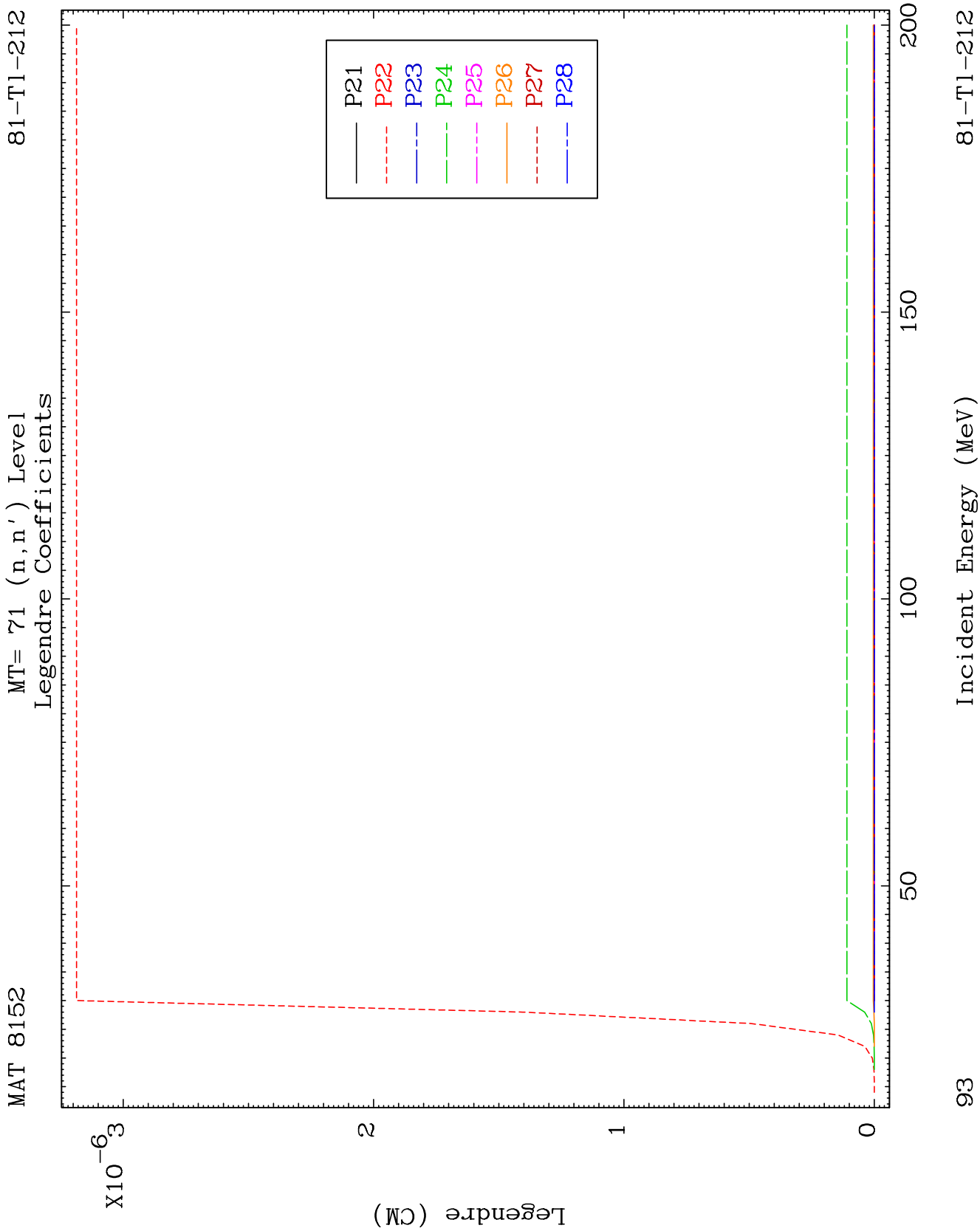
MAT 8152

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

81-T1-212



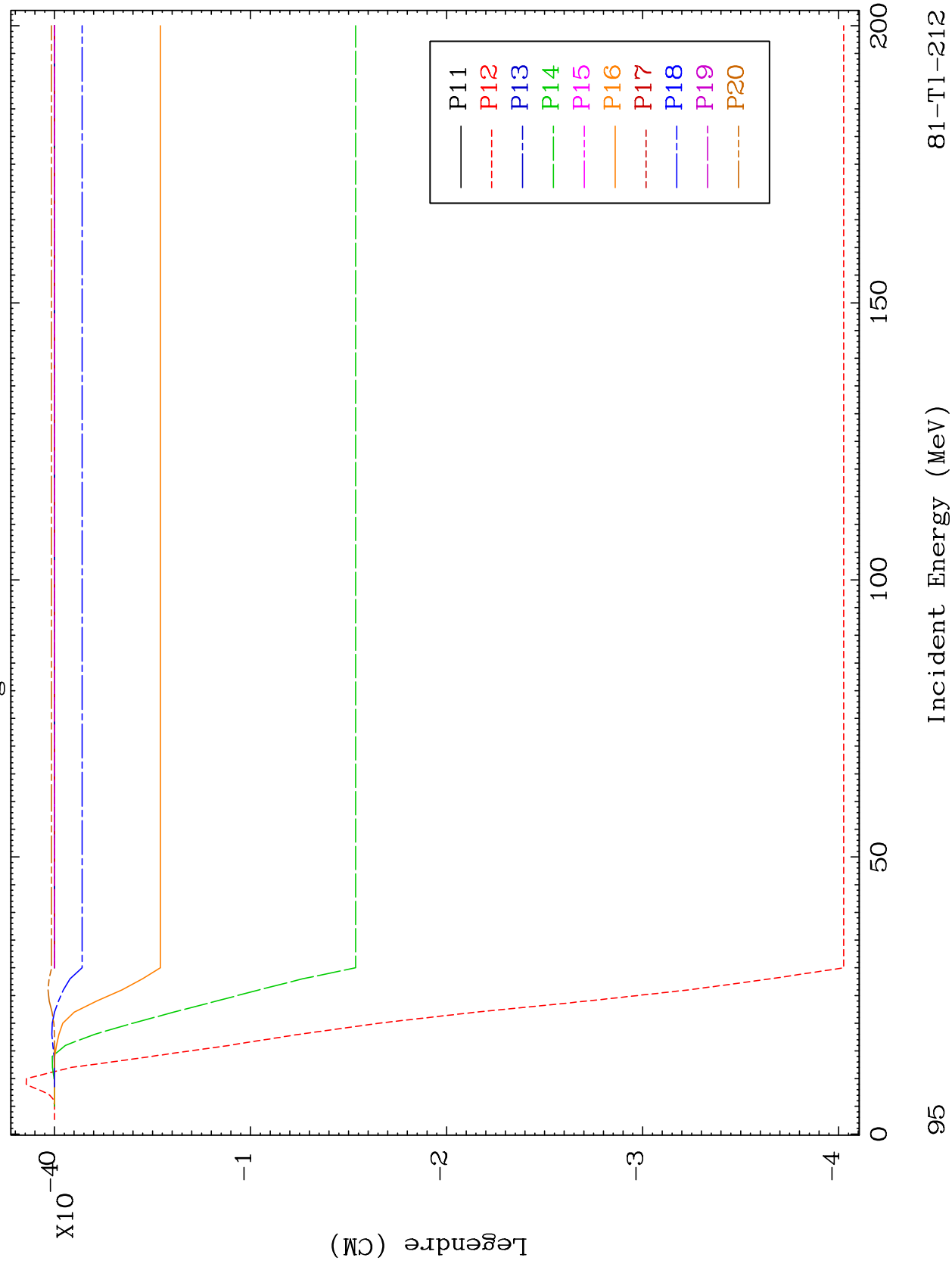




MAT 8152

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

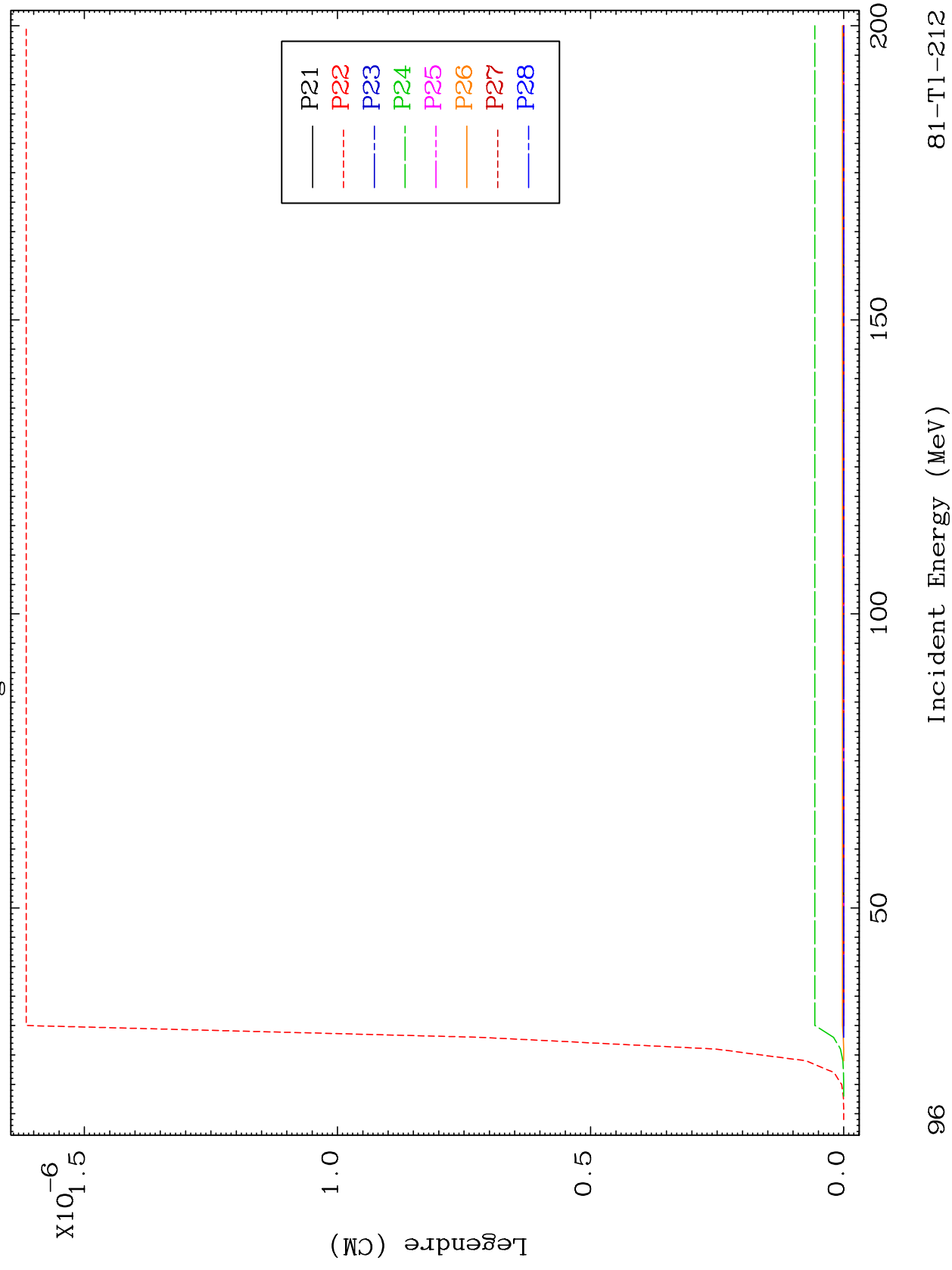
81-T1-212

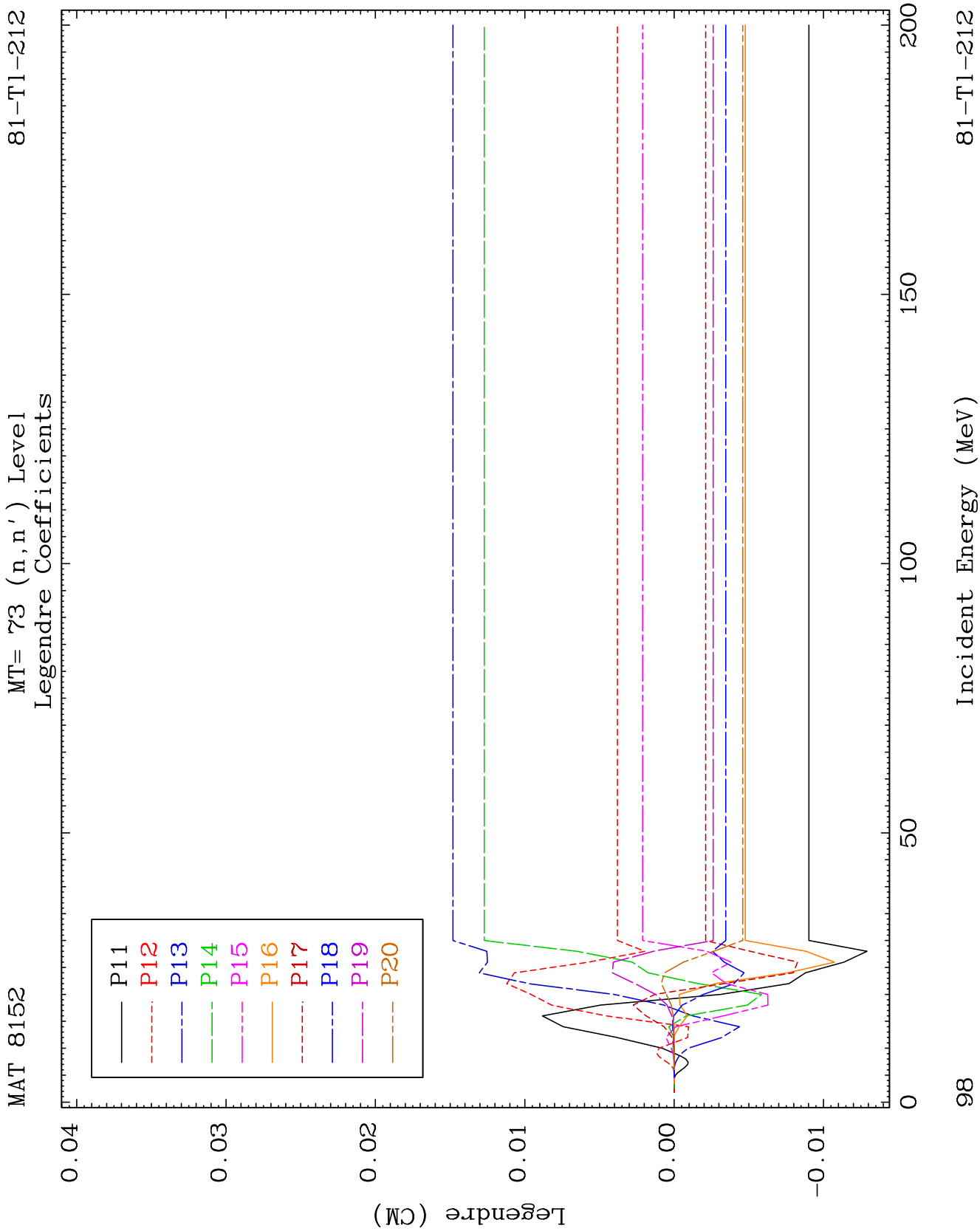


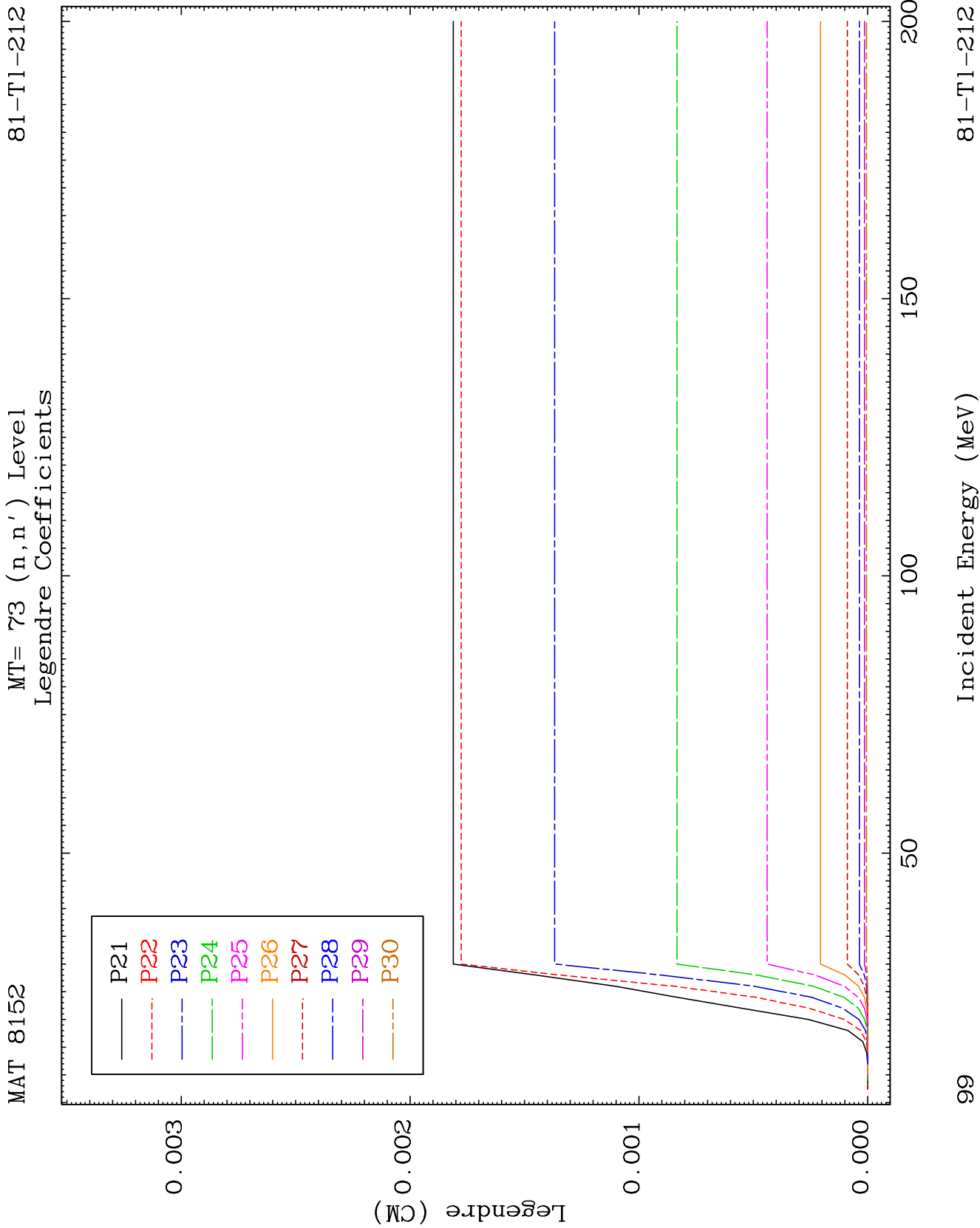
MAT 8152

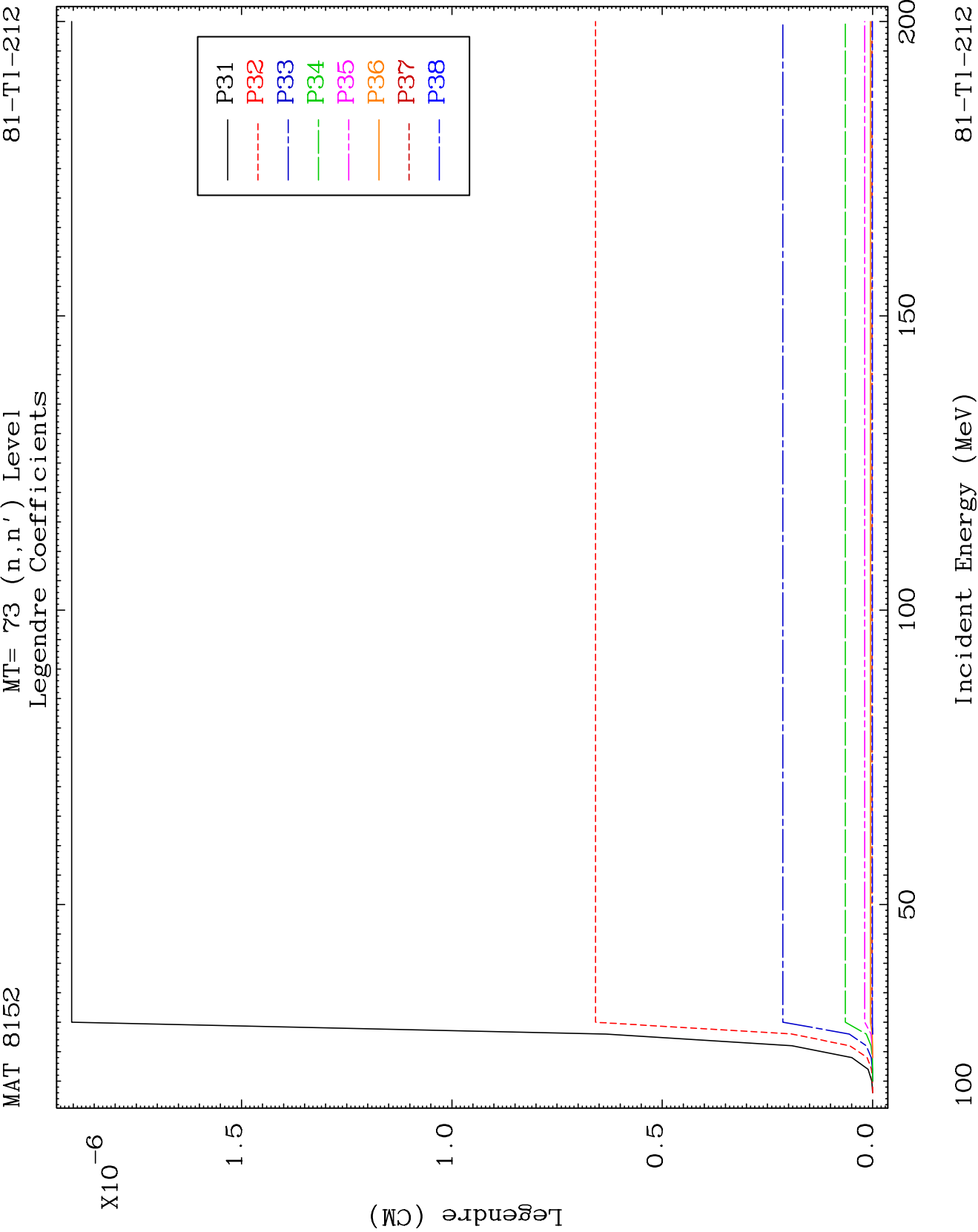
MT= 72 (n, n') Level
Legendre Coefficients

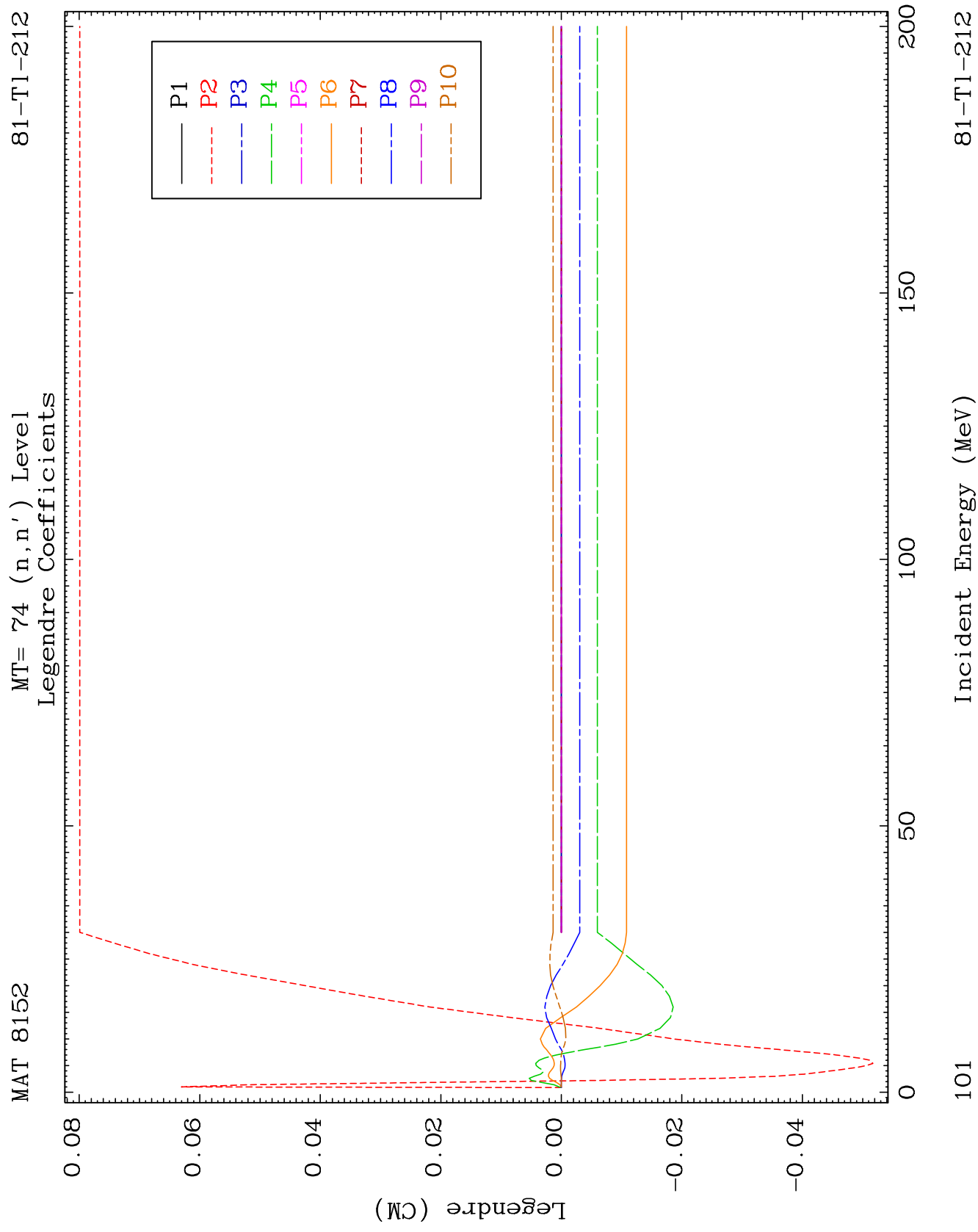
81-T1-212







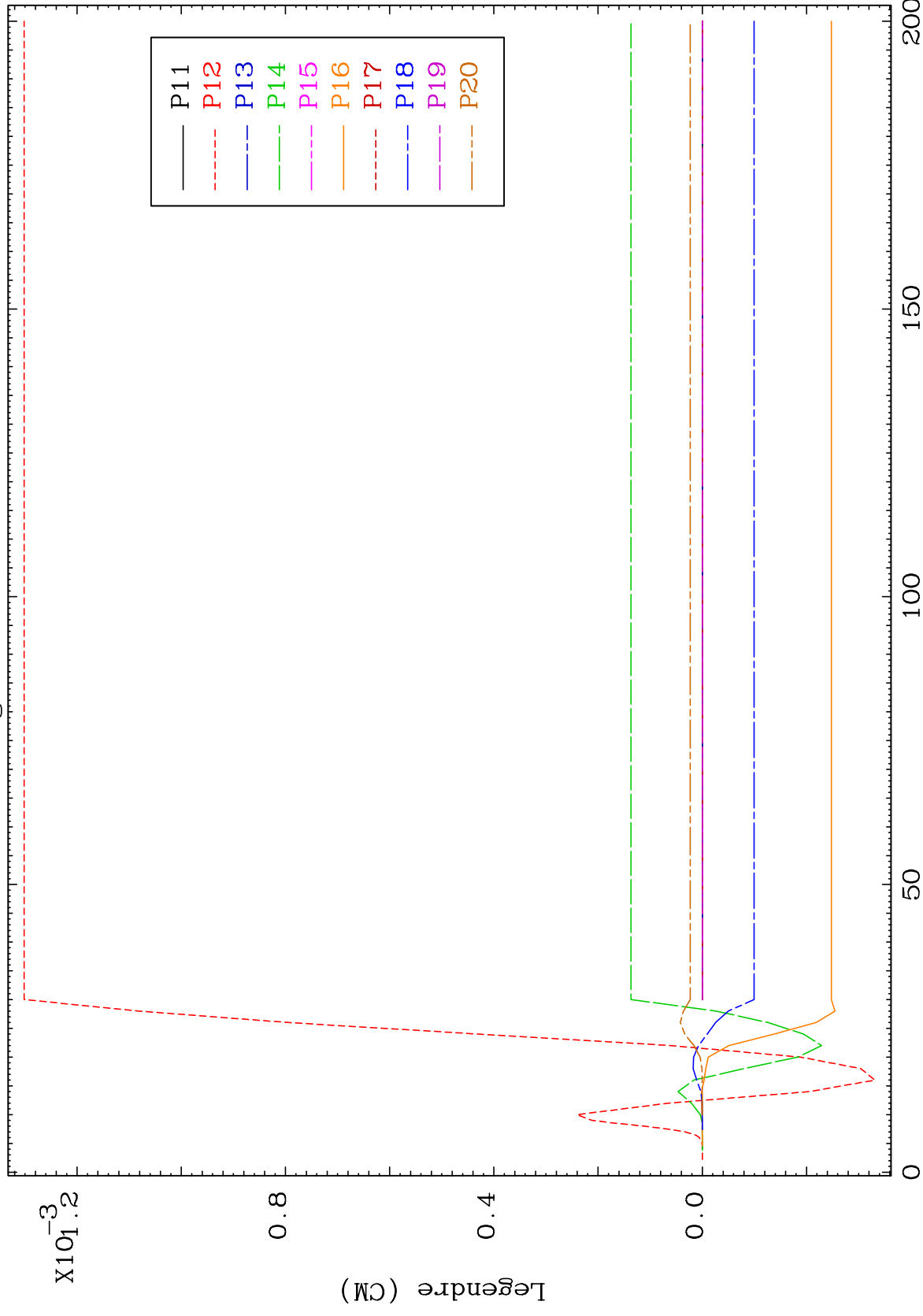




MAT 8152

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

81-T1-212



81-T1-212

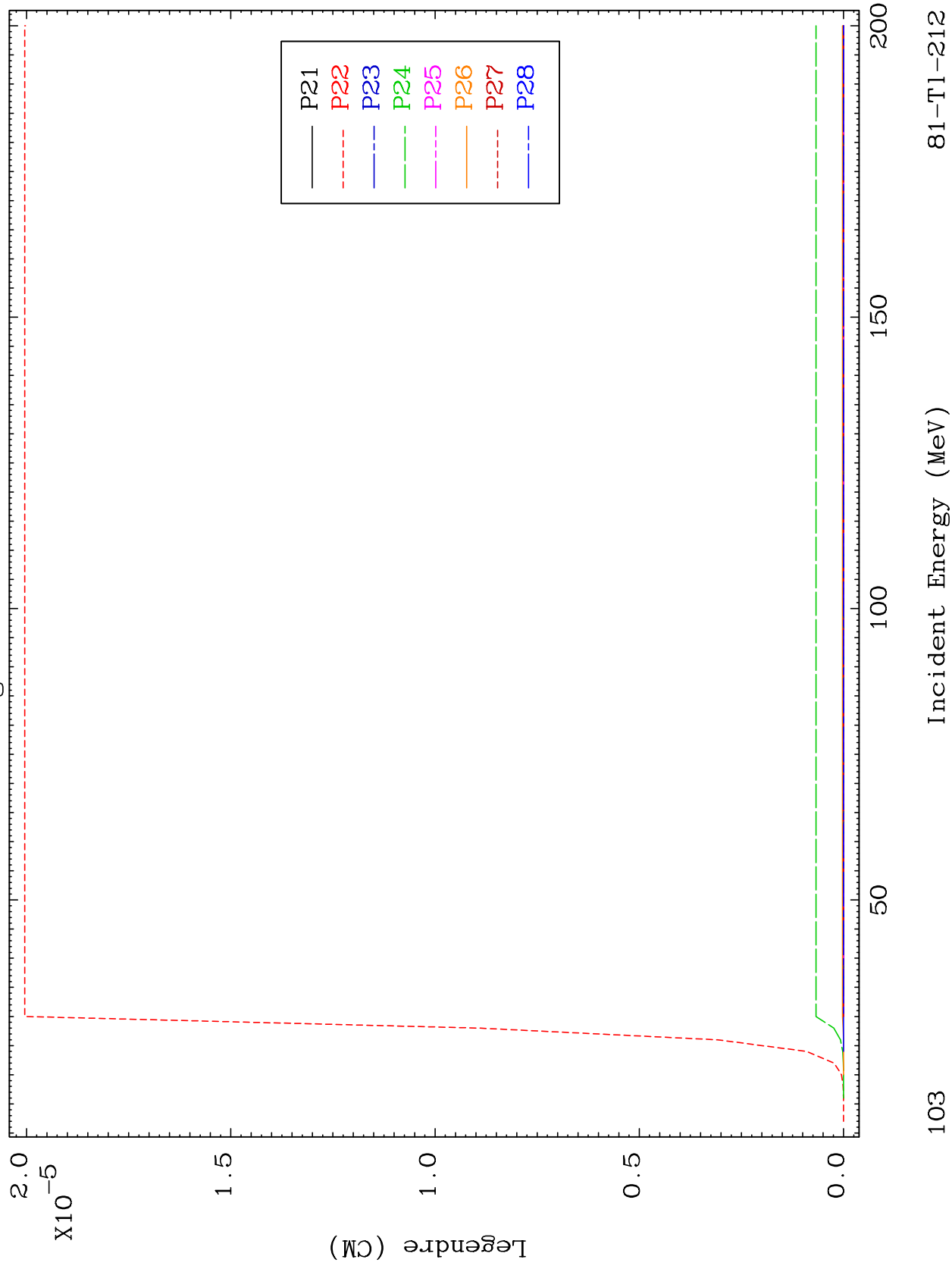
Incident Energy (MeV)

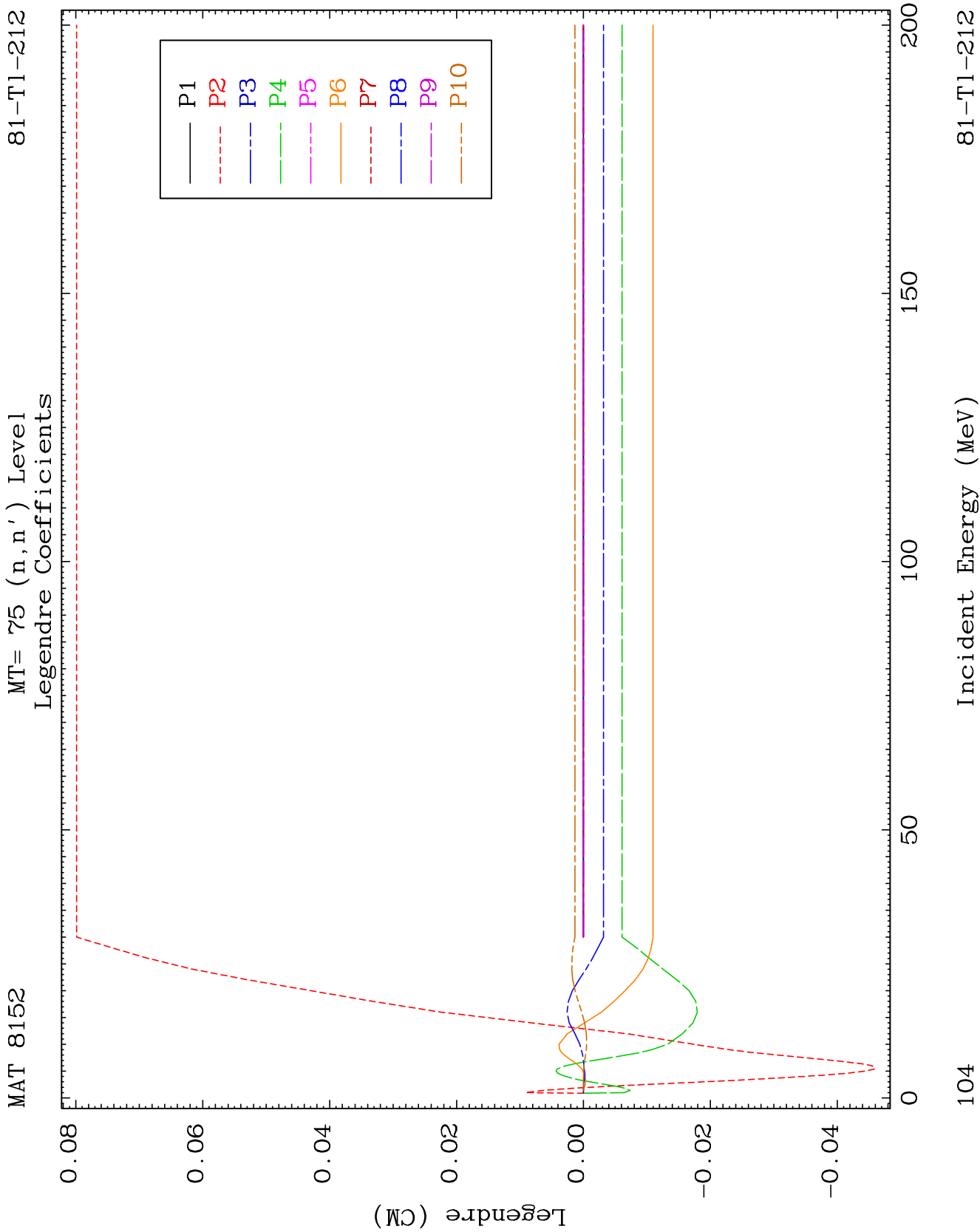
MAT 8152

MT=74 (n,n') Level

81-T1-212

Legendre Coefficients

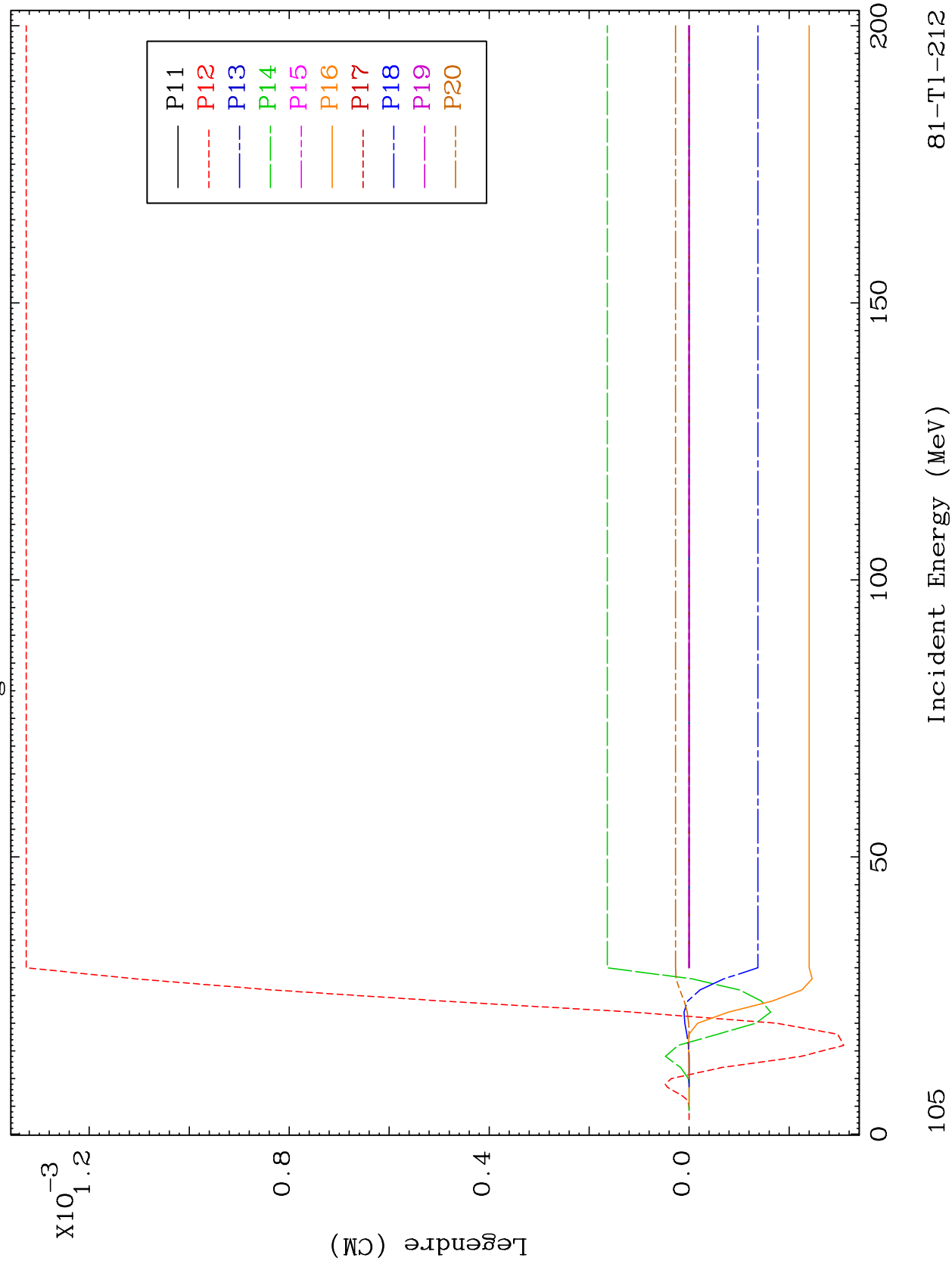


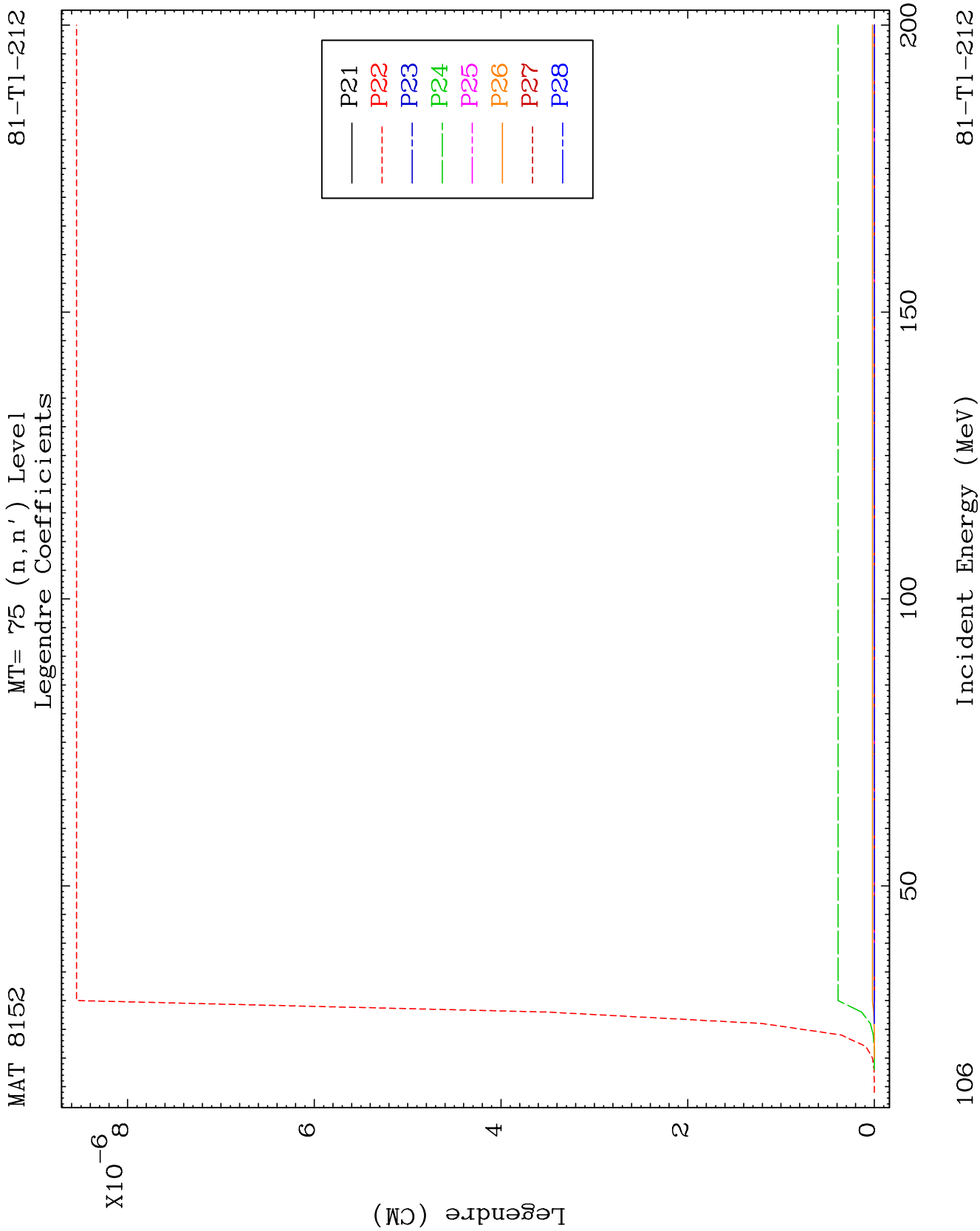


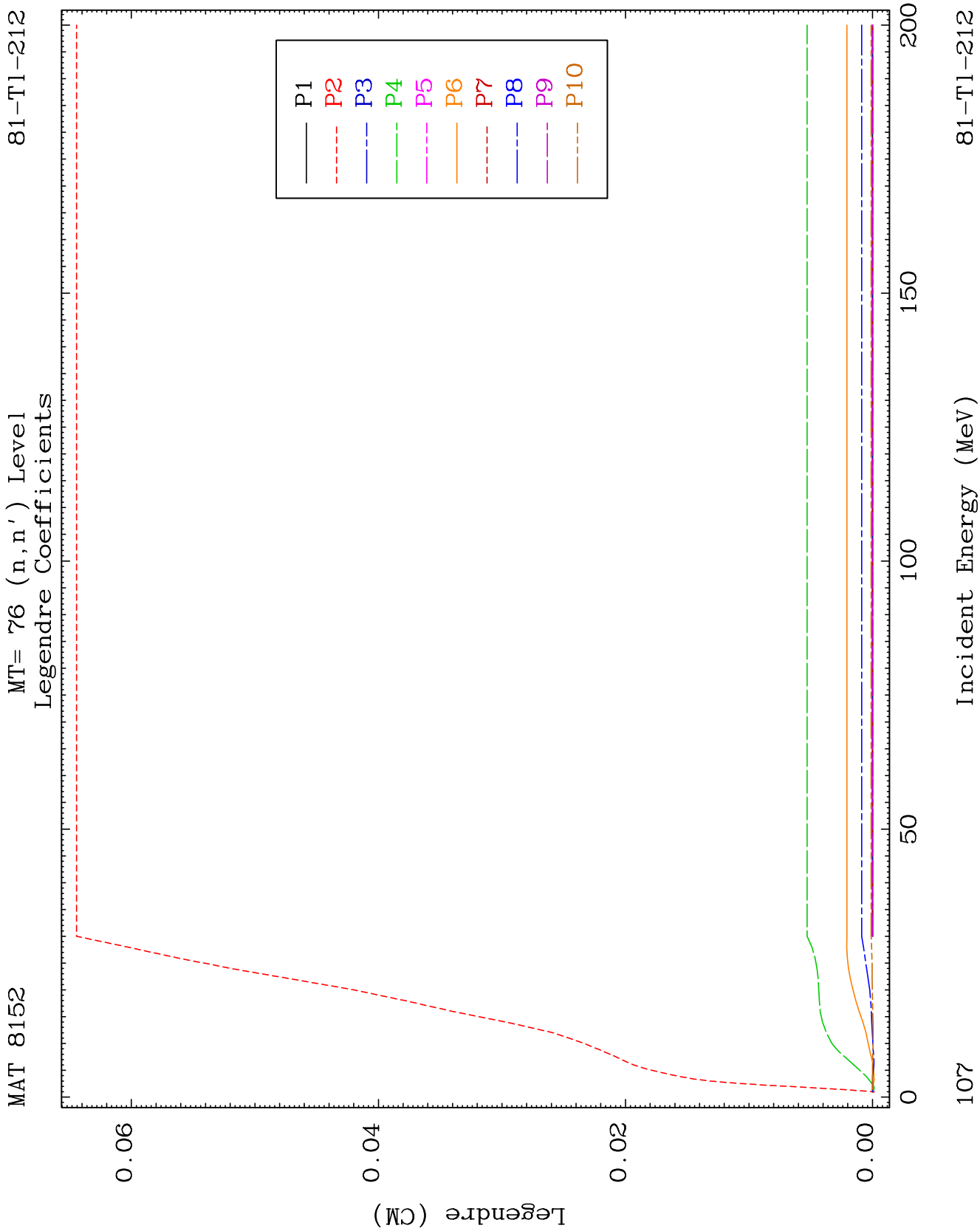
MAT 8152

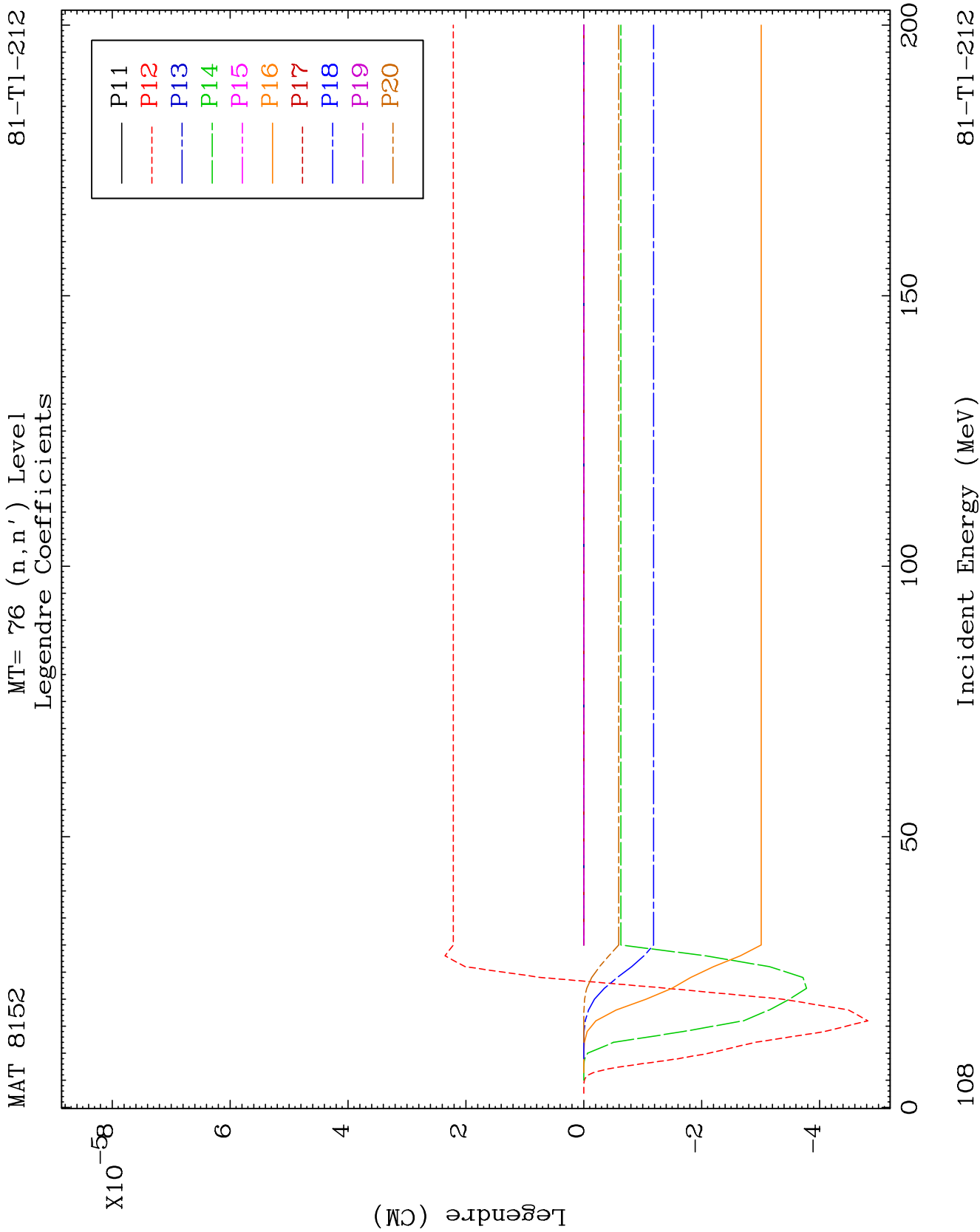
MT= 75 (n, n') Level
Legendre Coefficients

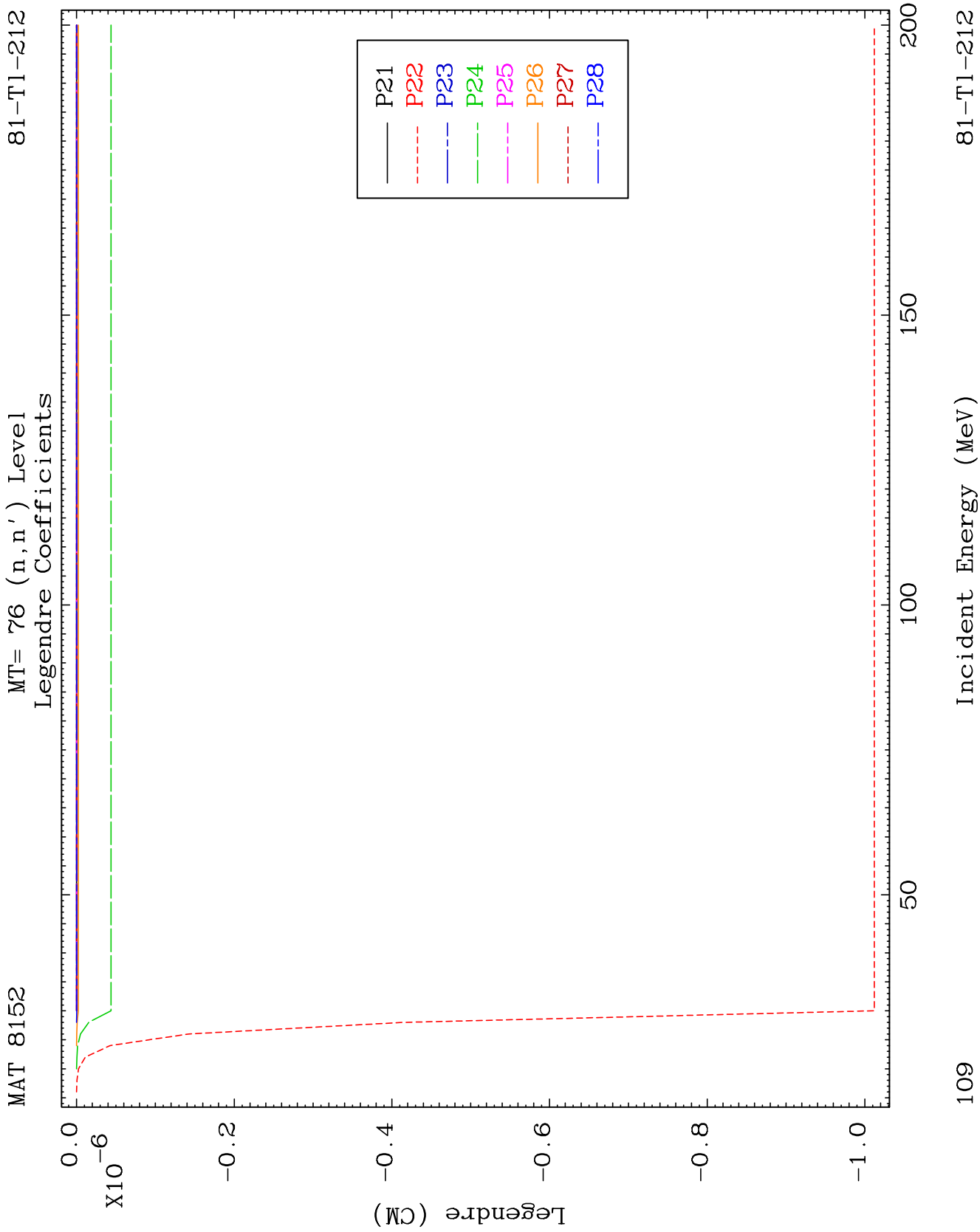
81-T1-212

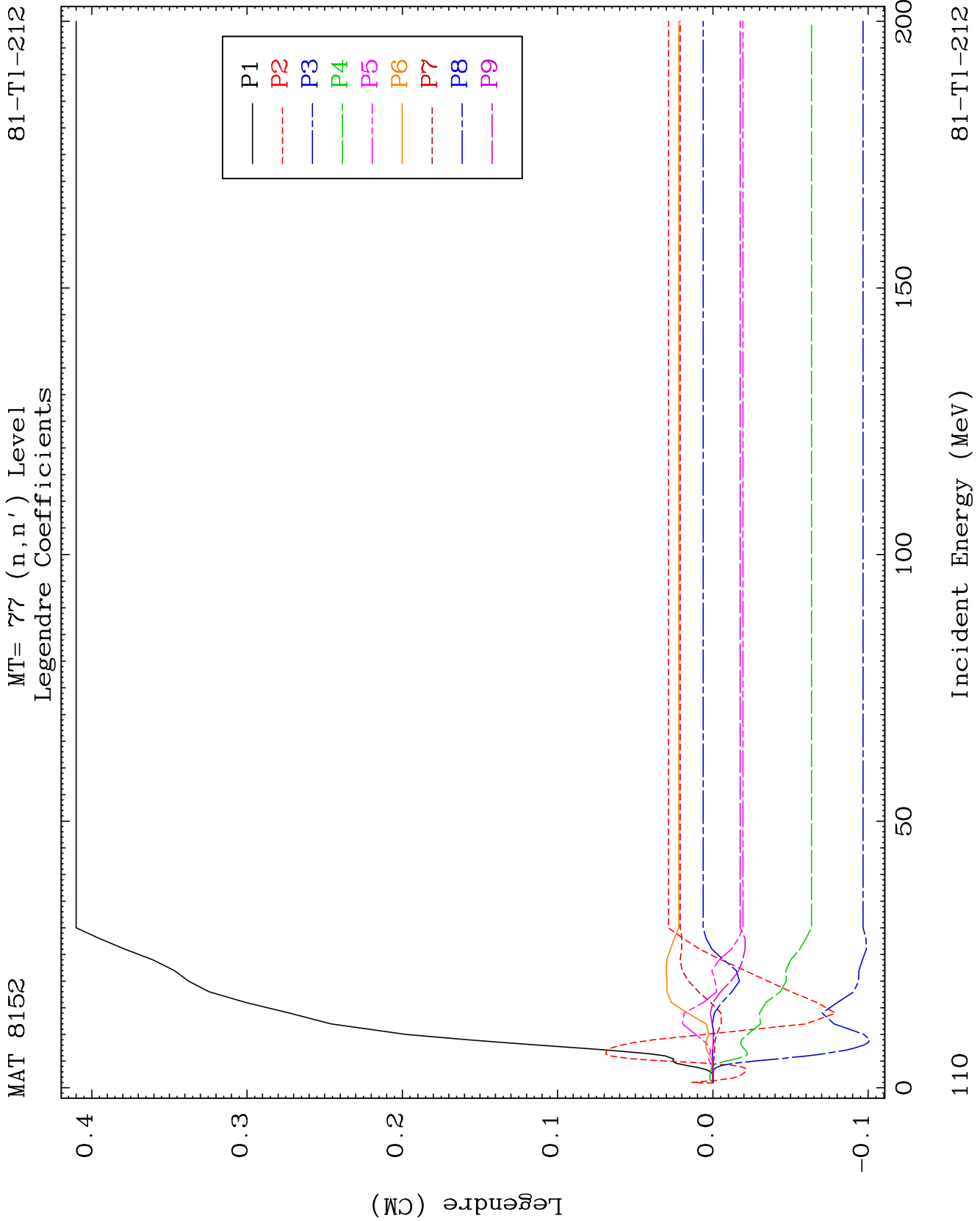








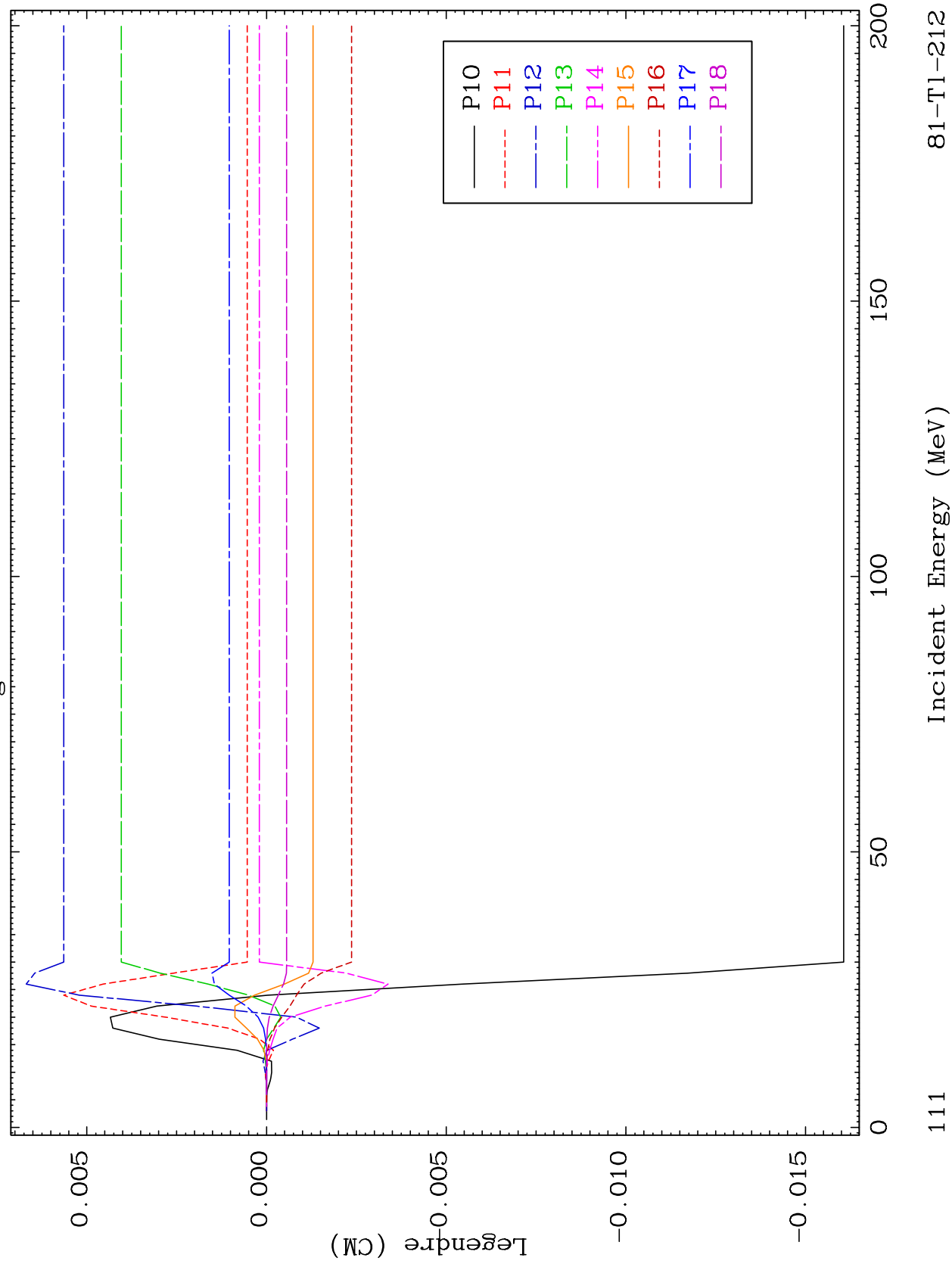




MAT 8152

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

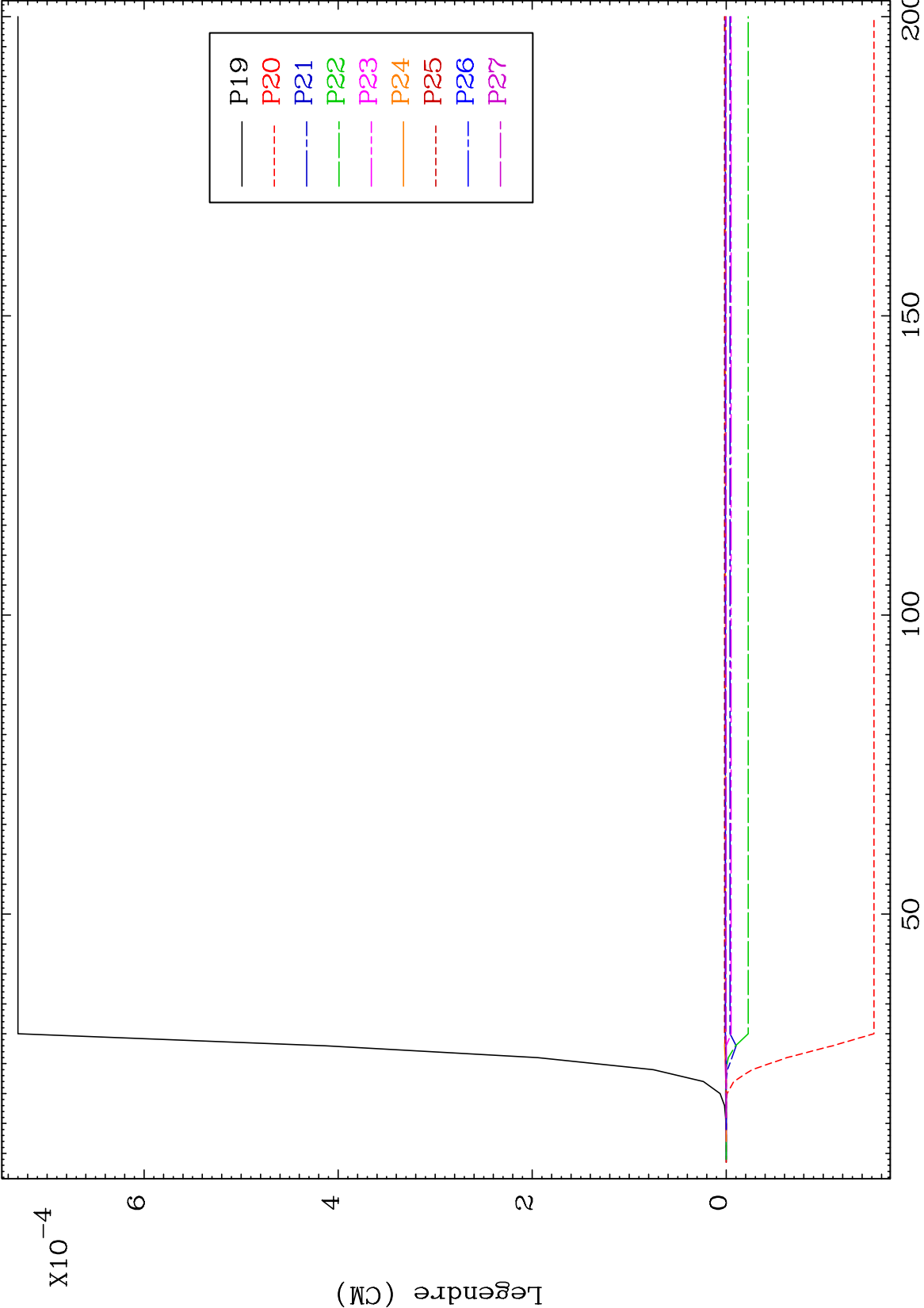
81-T1-212



MAT 8152

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

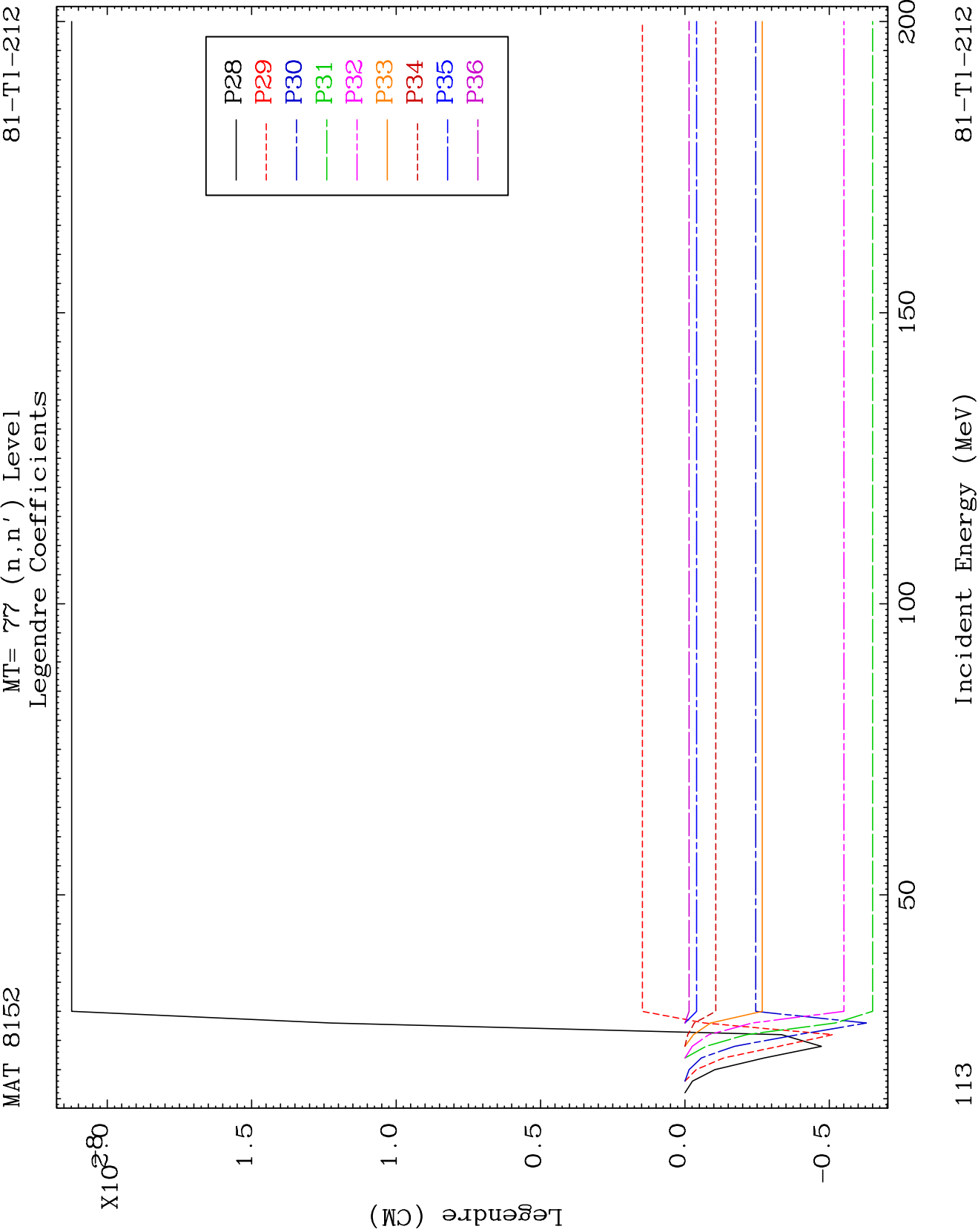
81-Tl-212

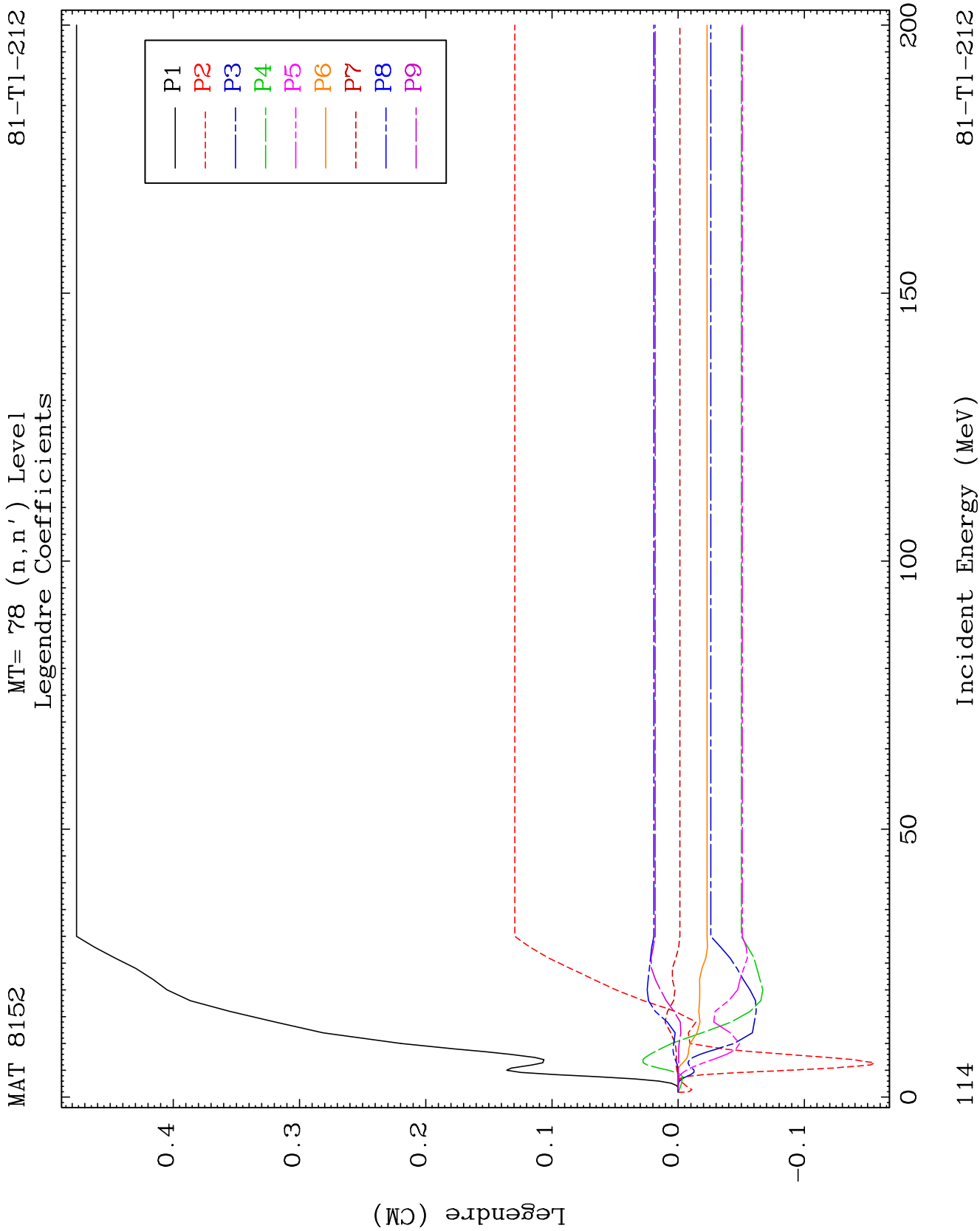


112

Incident Energy (MeV)

81-Tl-212

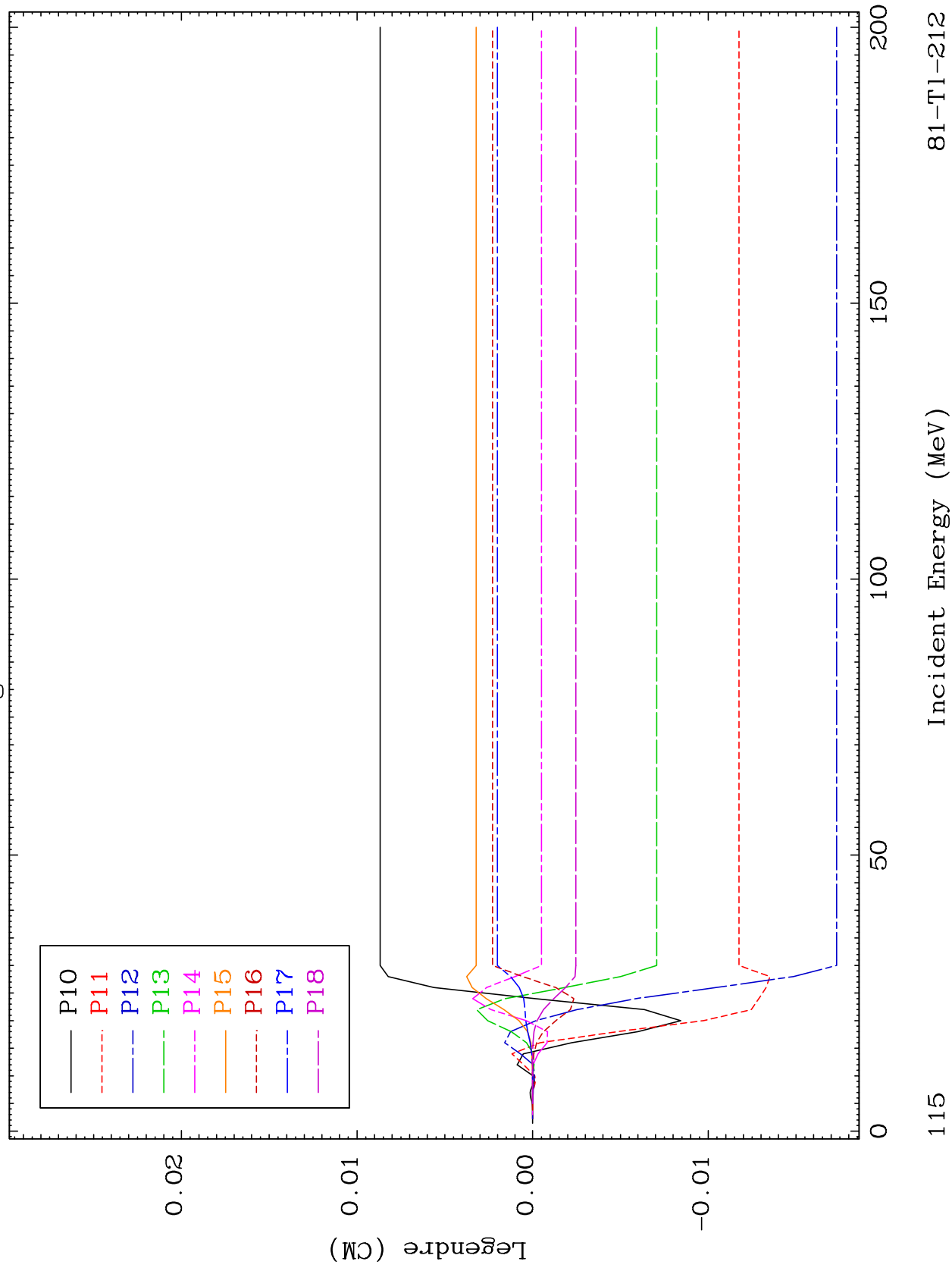


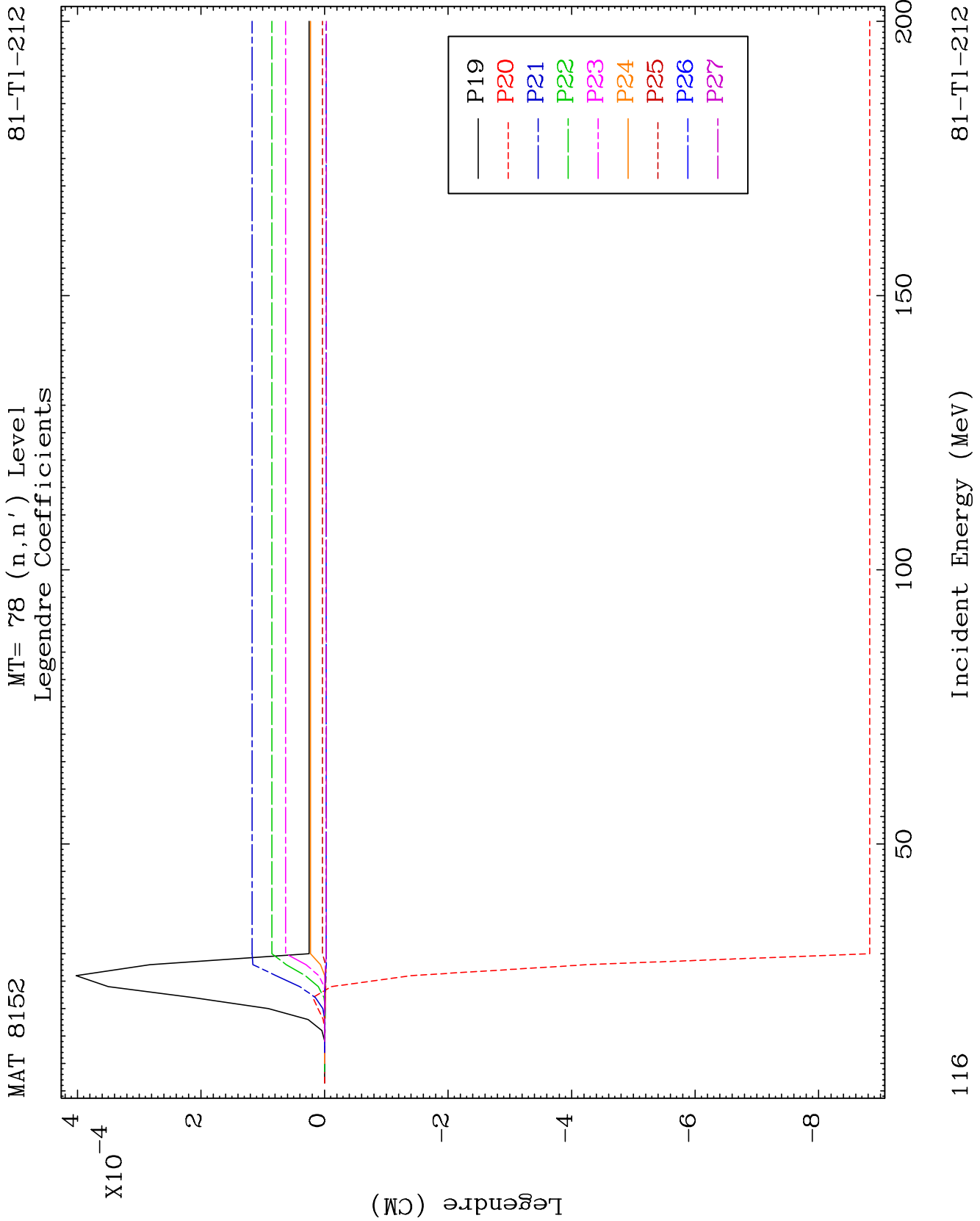


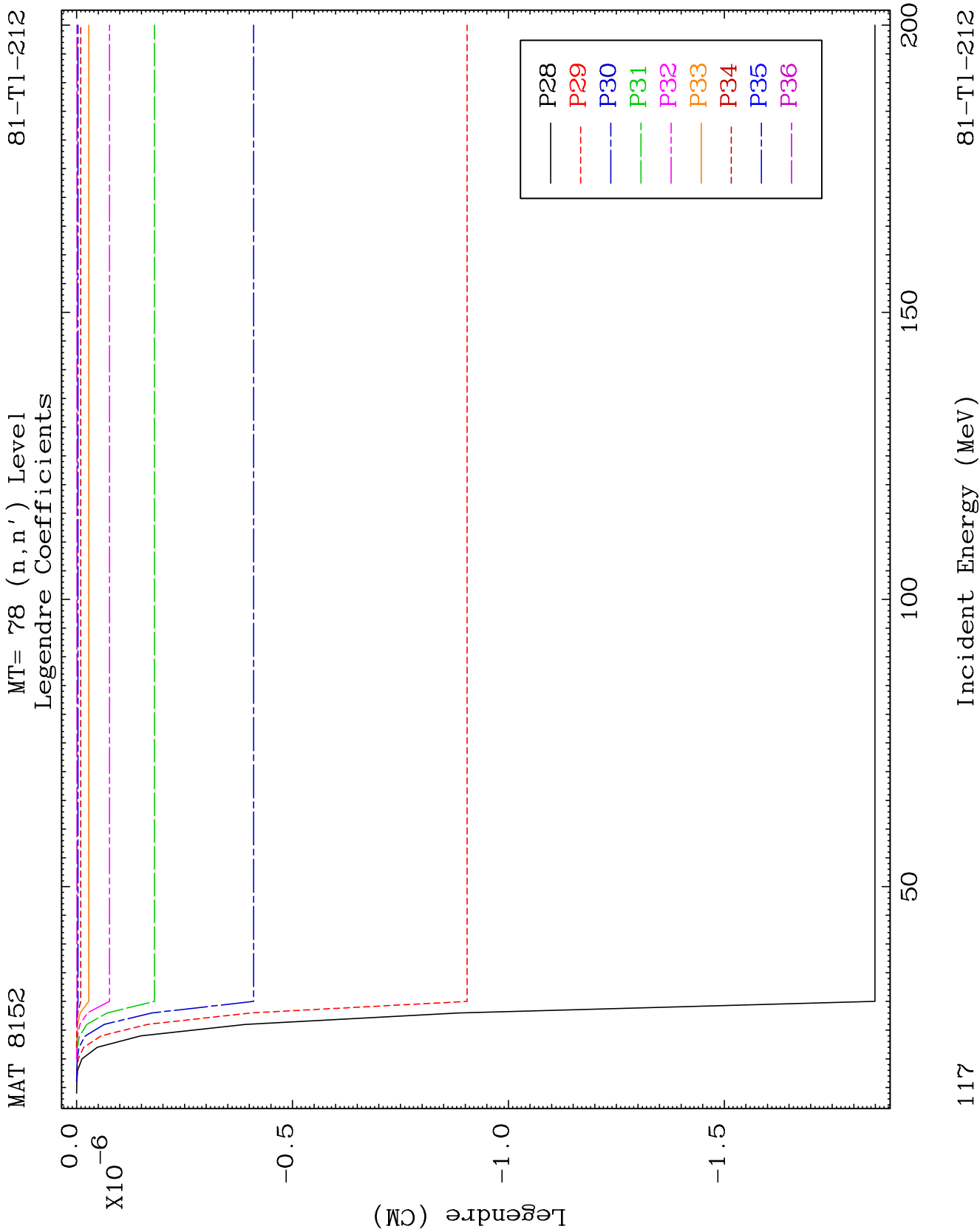
MAT 8152

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

81-T1-212





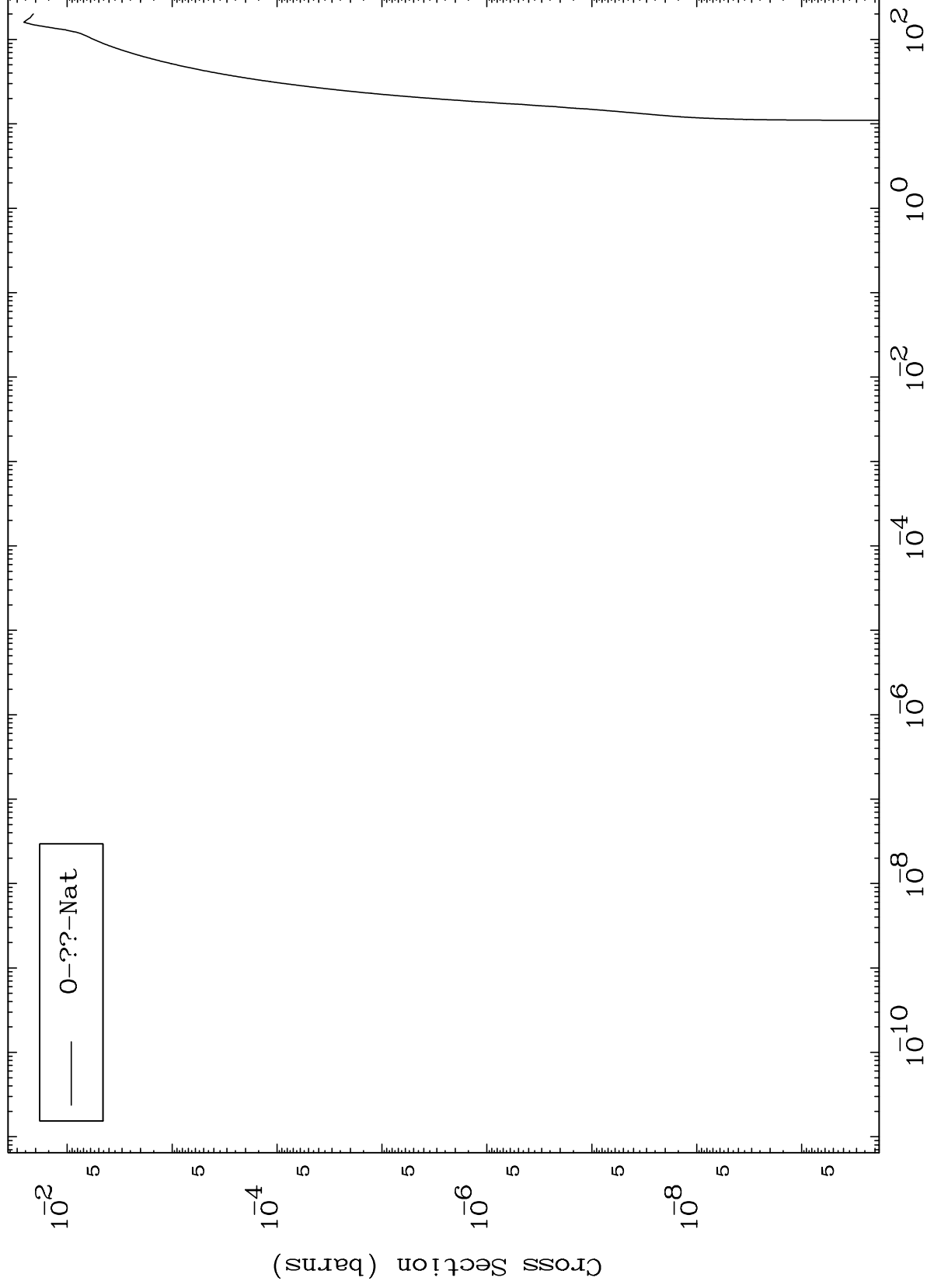


MAT 8152

Fission

81-Tl-212

Radionuclide Production Cross Section



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Incident Energy (MeV)

81-Tl-212