

Program EVALPLOT
(Version 2021-1)

by

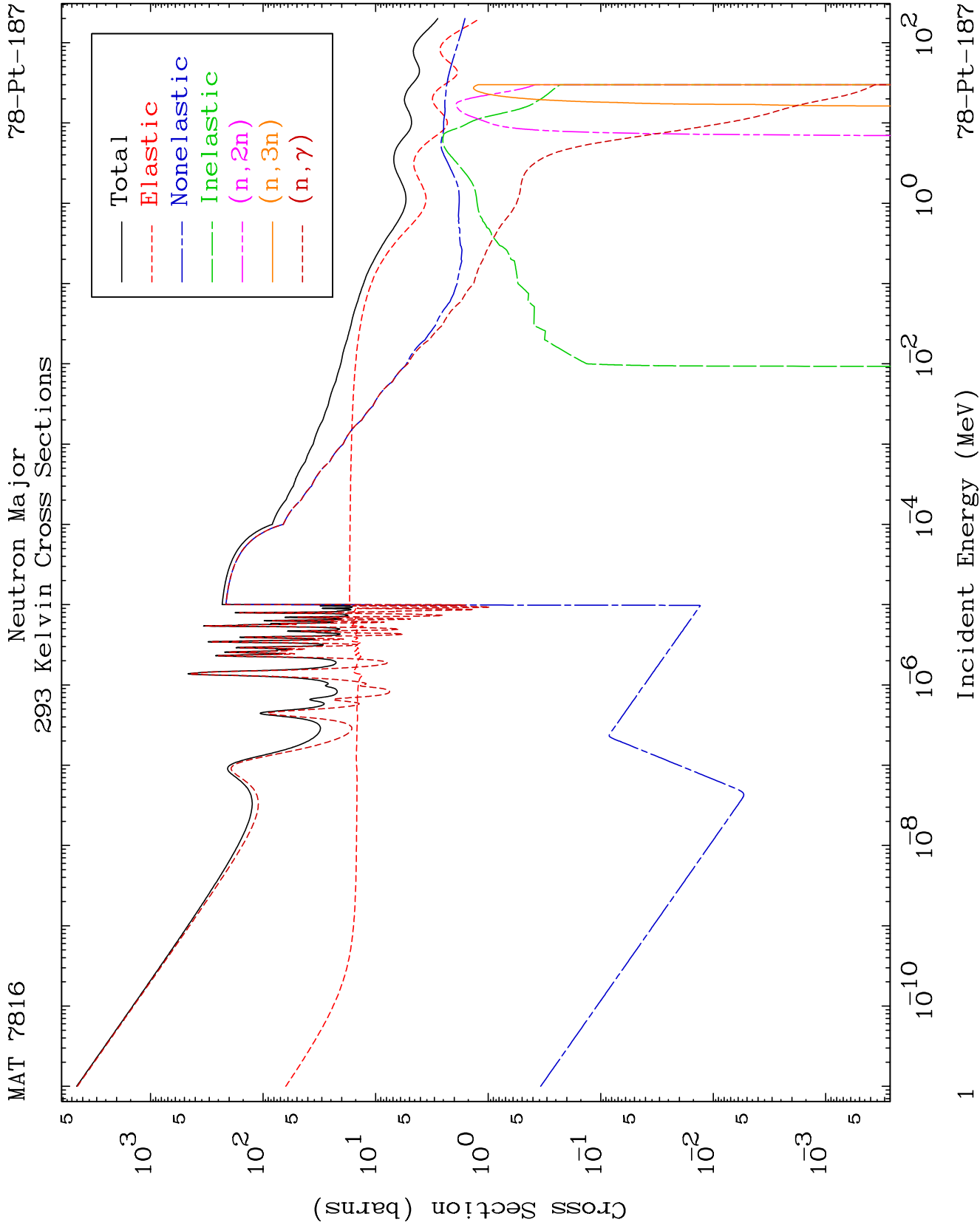
Dermott E. Cullen
(Present Contact Information)

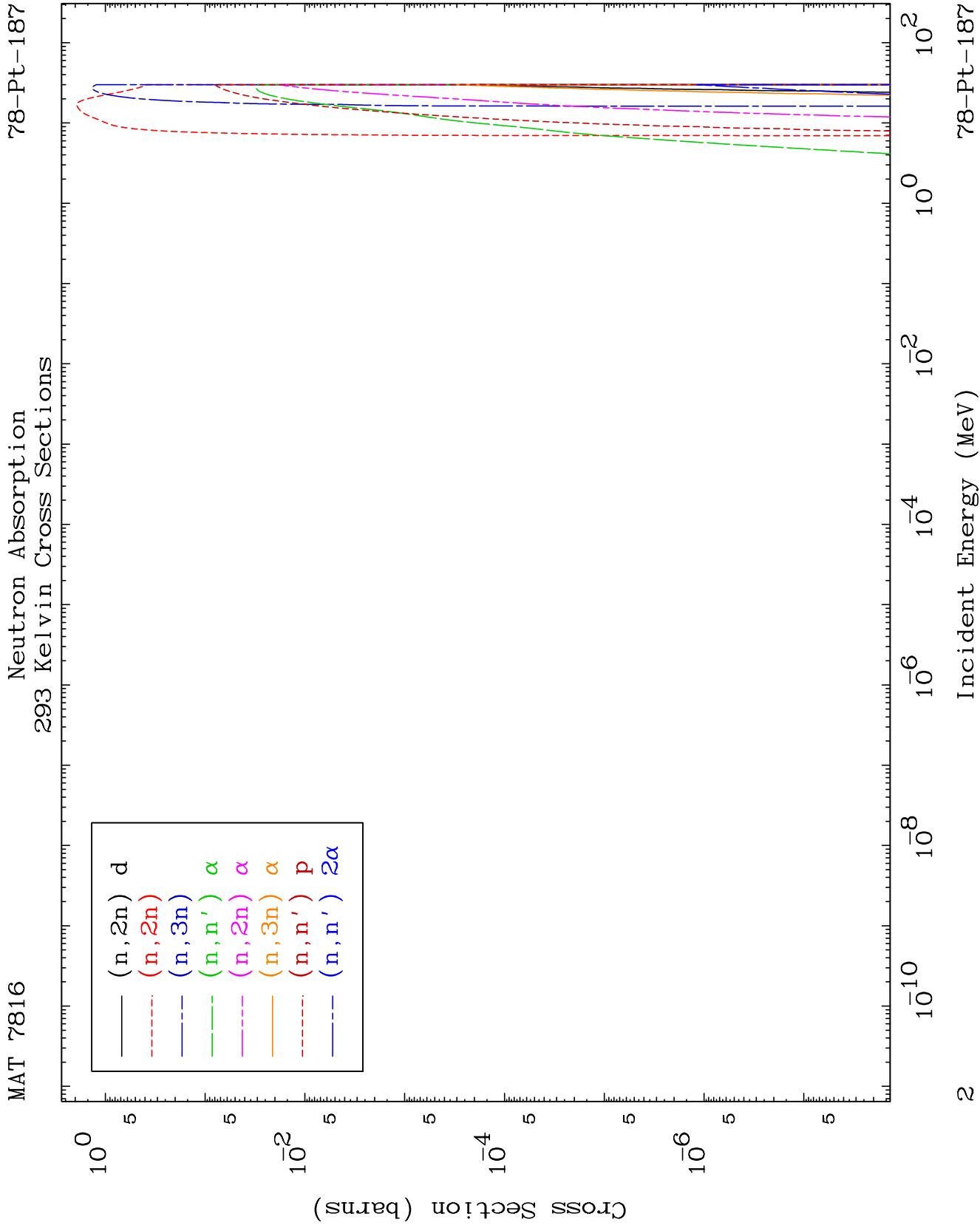
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

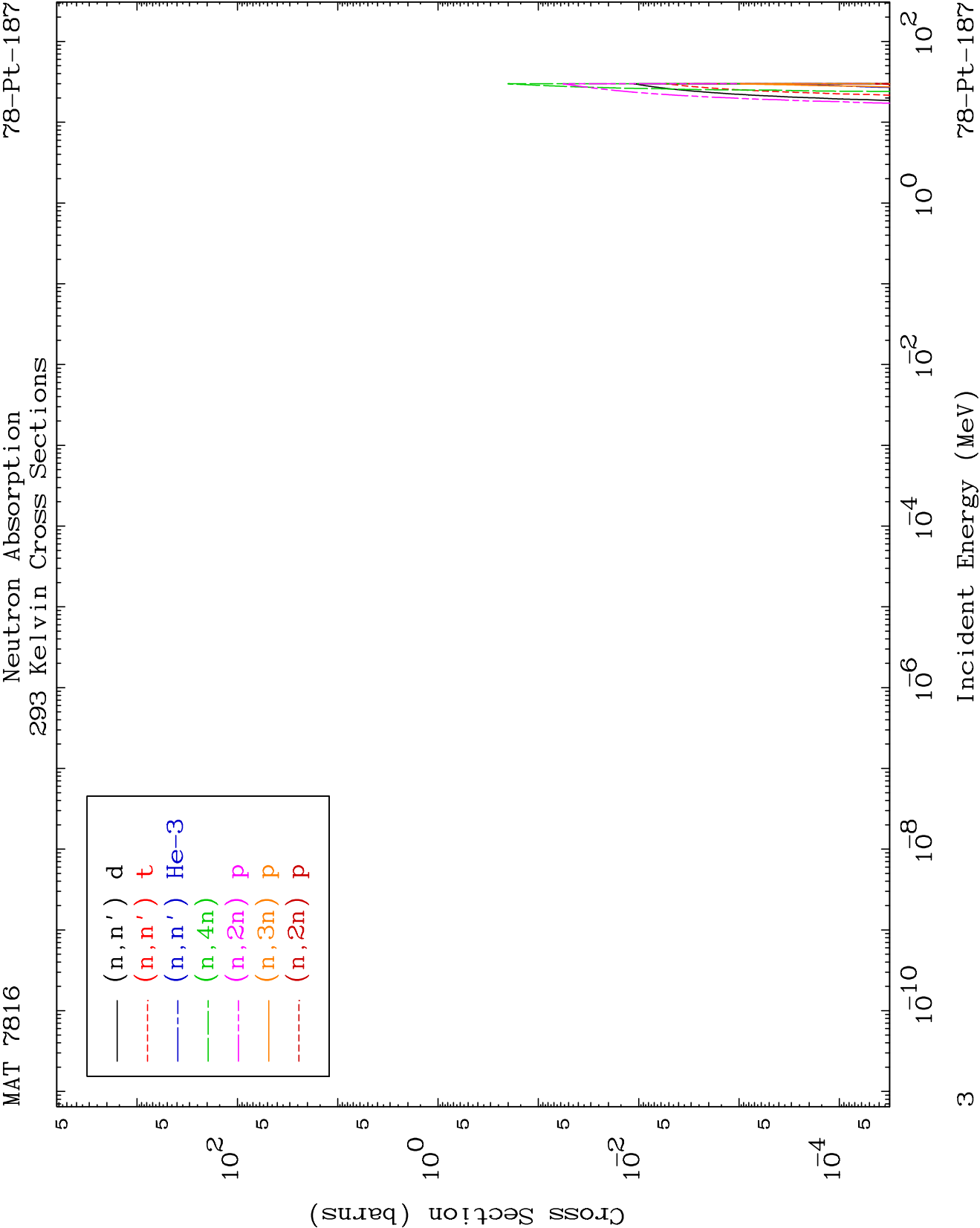
Tele: 925-443-1911

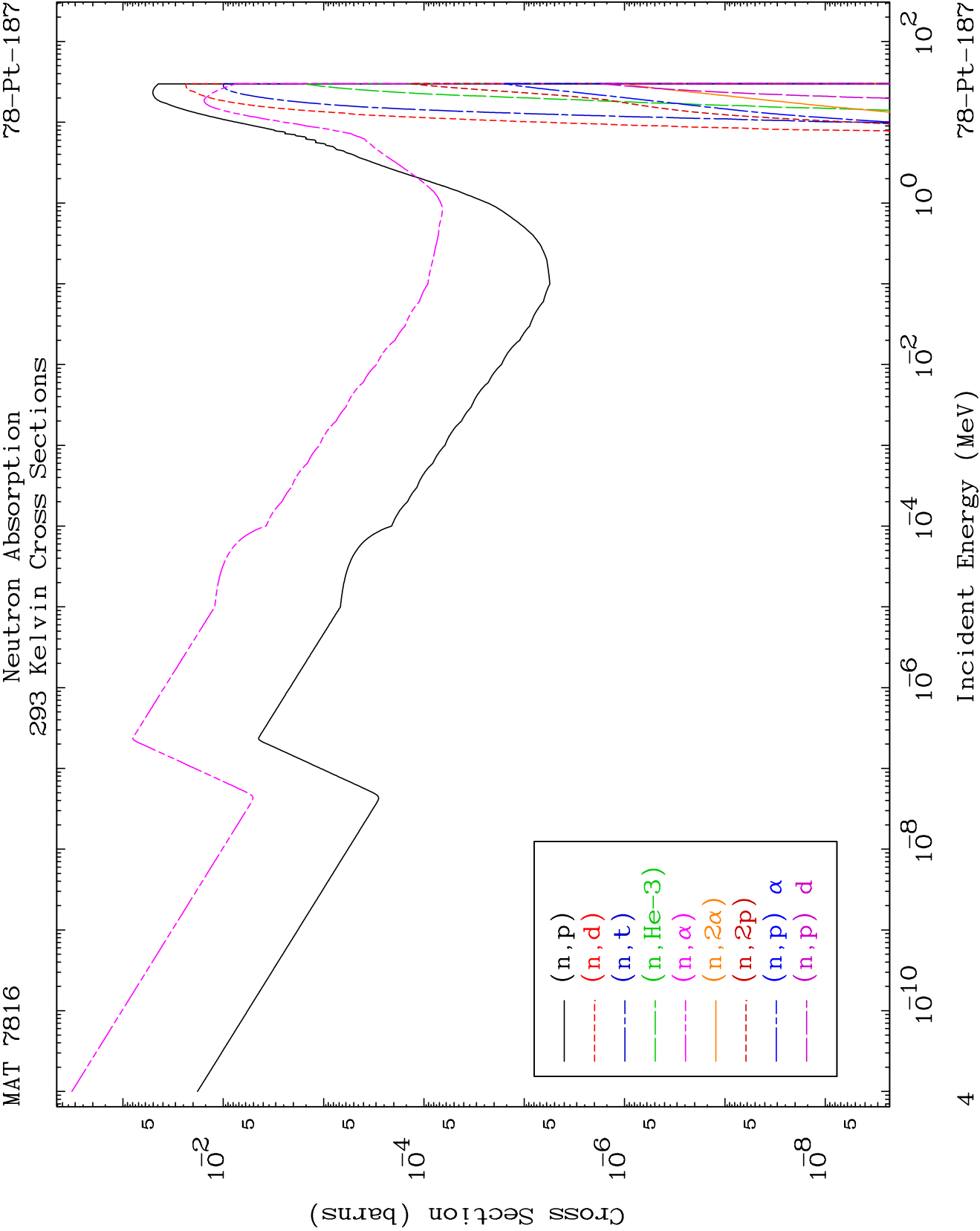
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

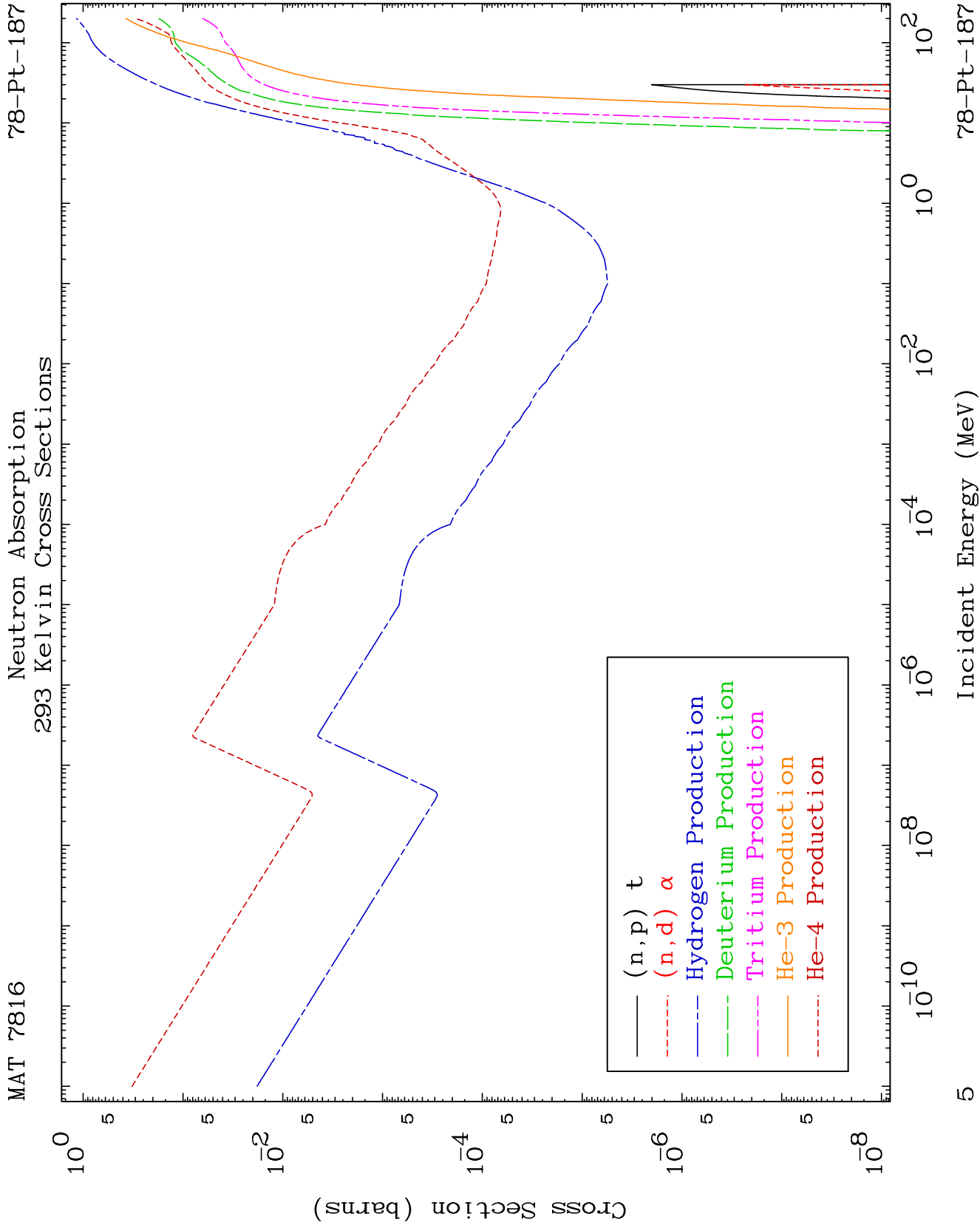
Press Mouse Button to Start







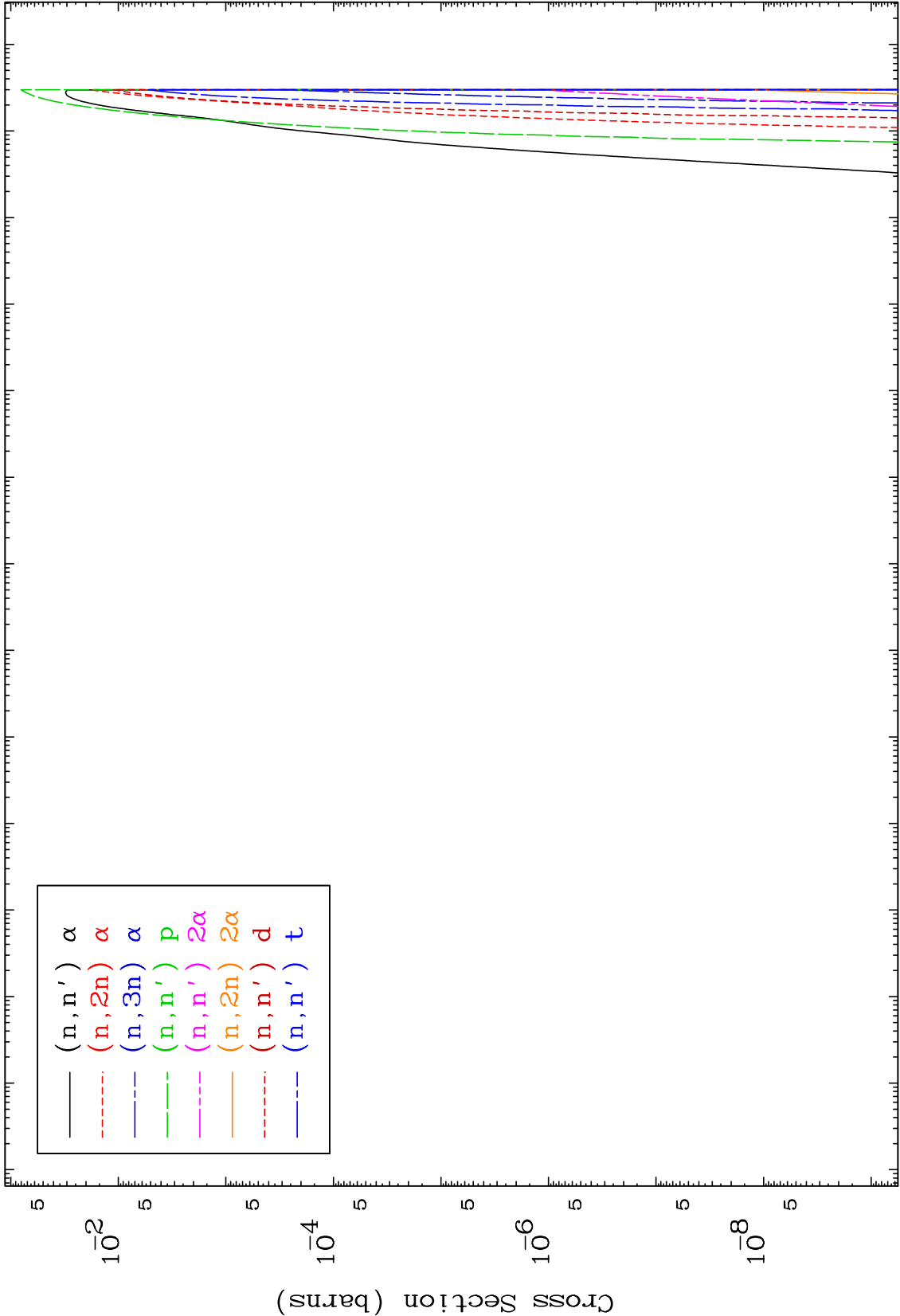


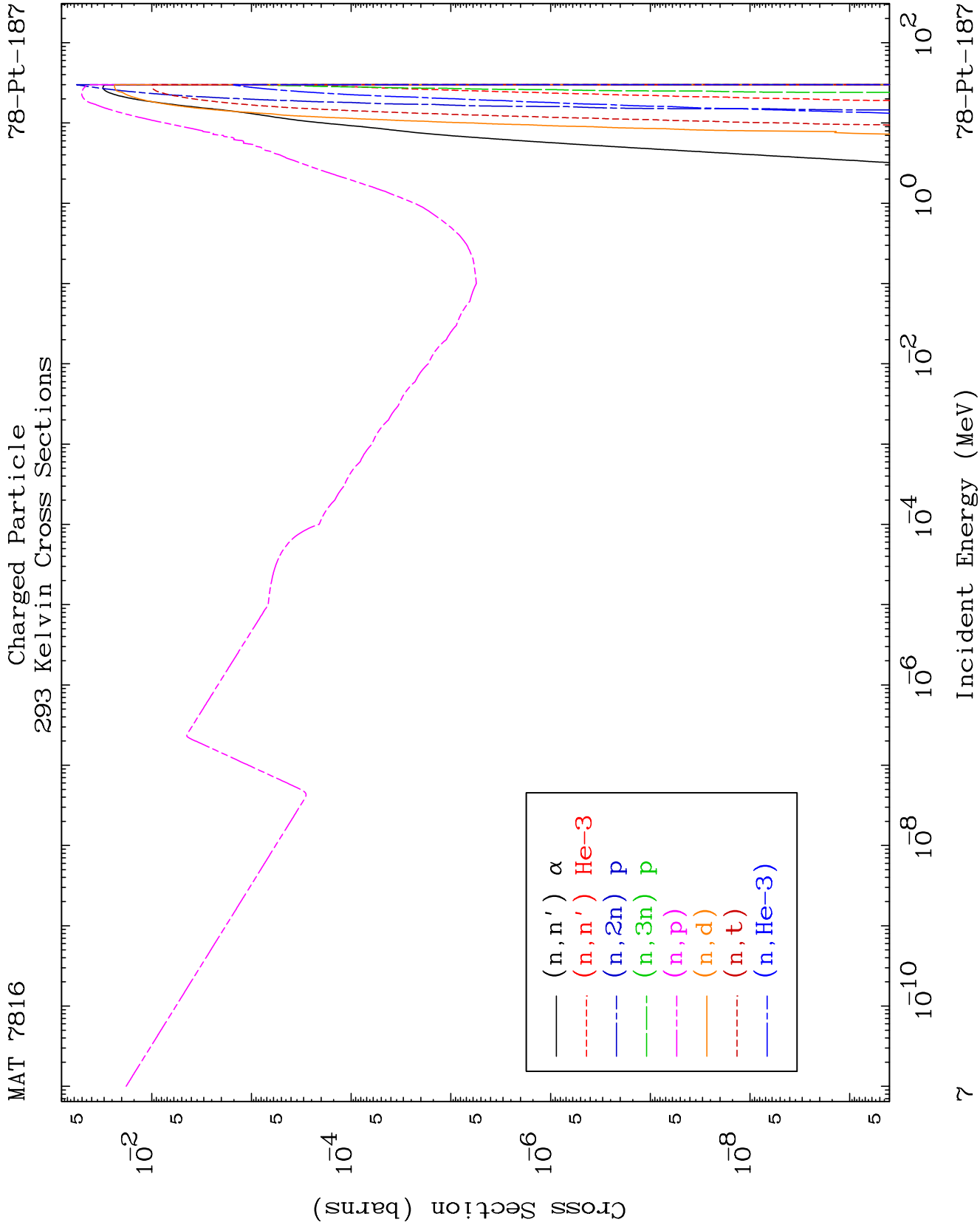


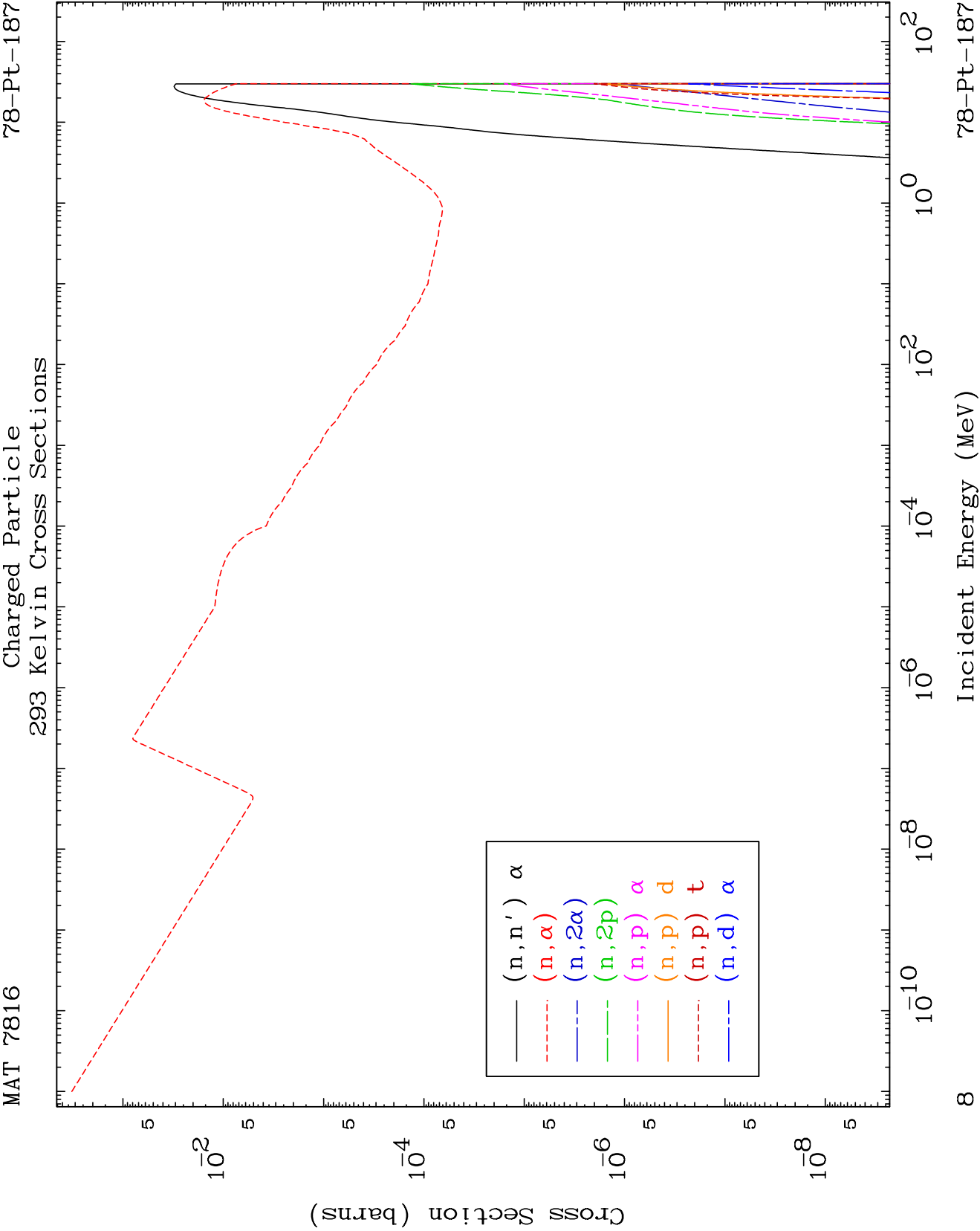
MAT 7816

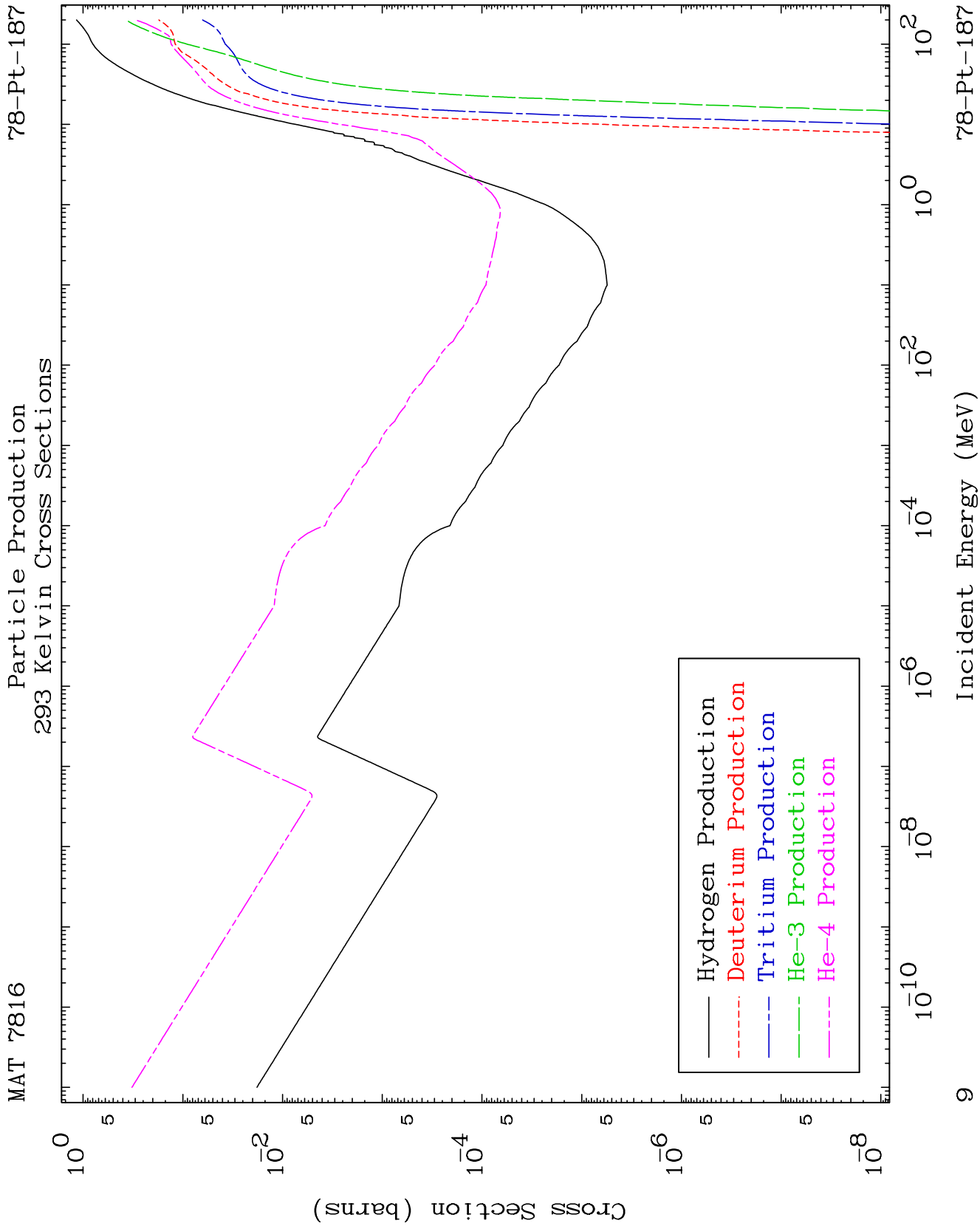
Charged Particle
293 Kelvin Cross Sections

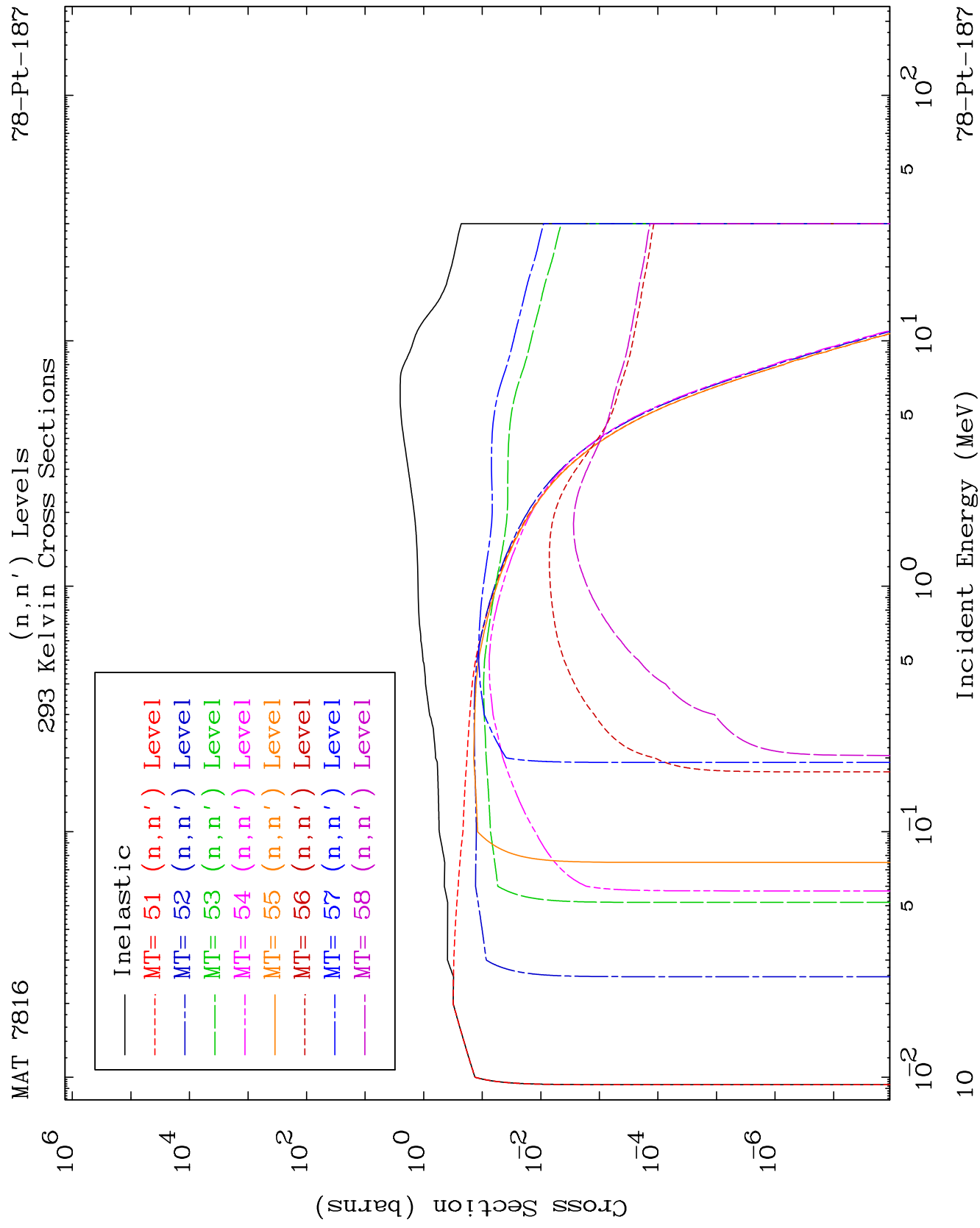
78-Pt-187

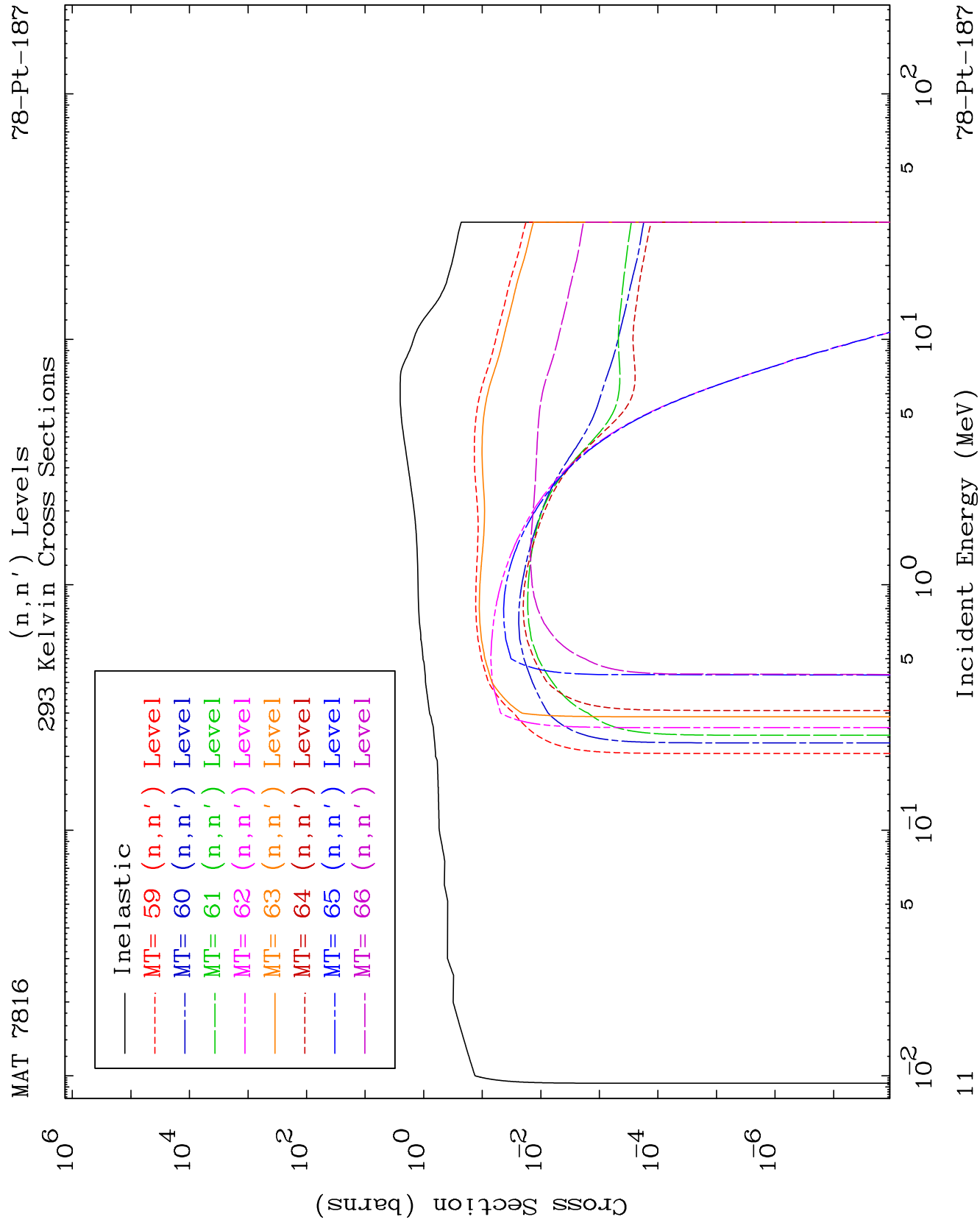


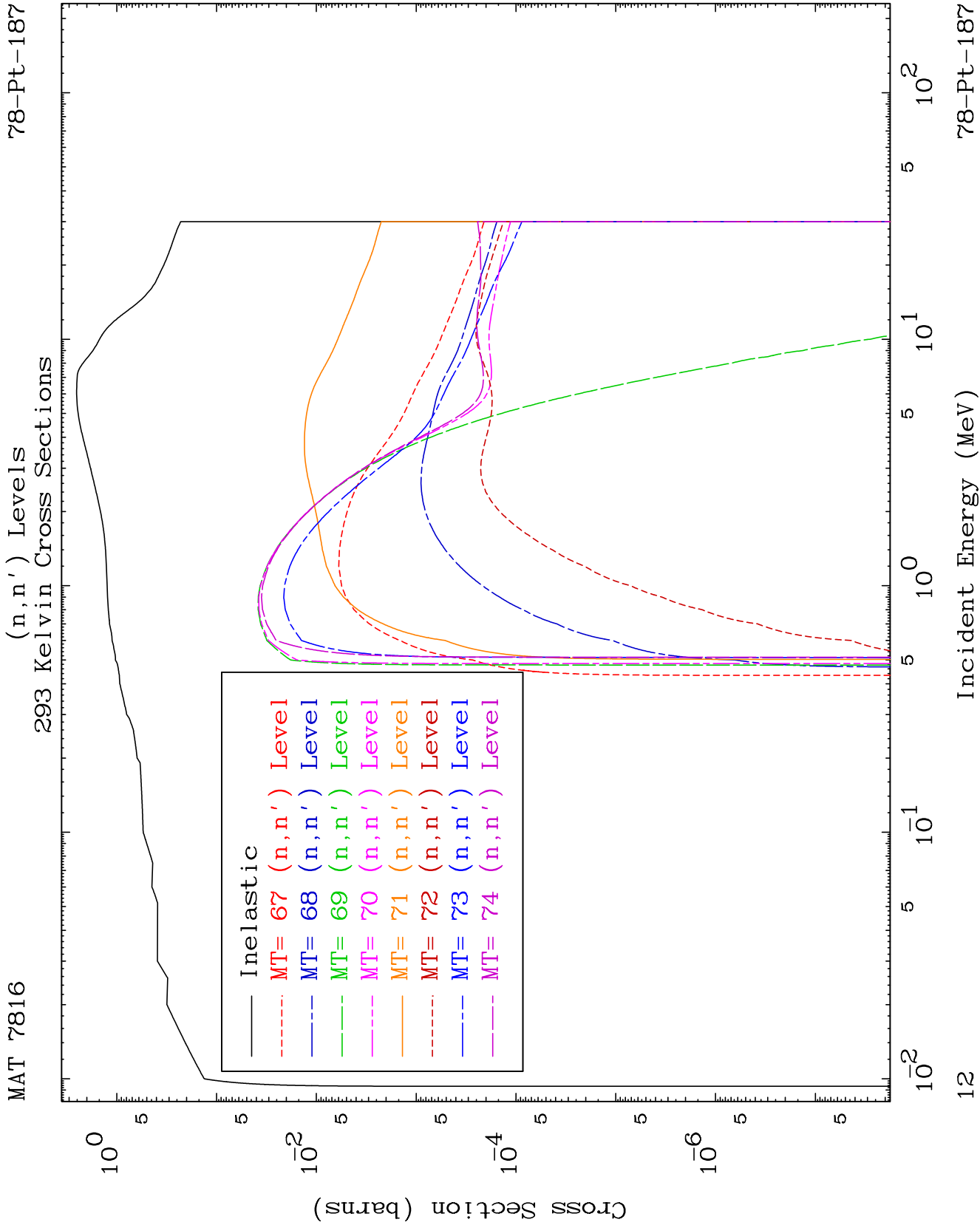


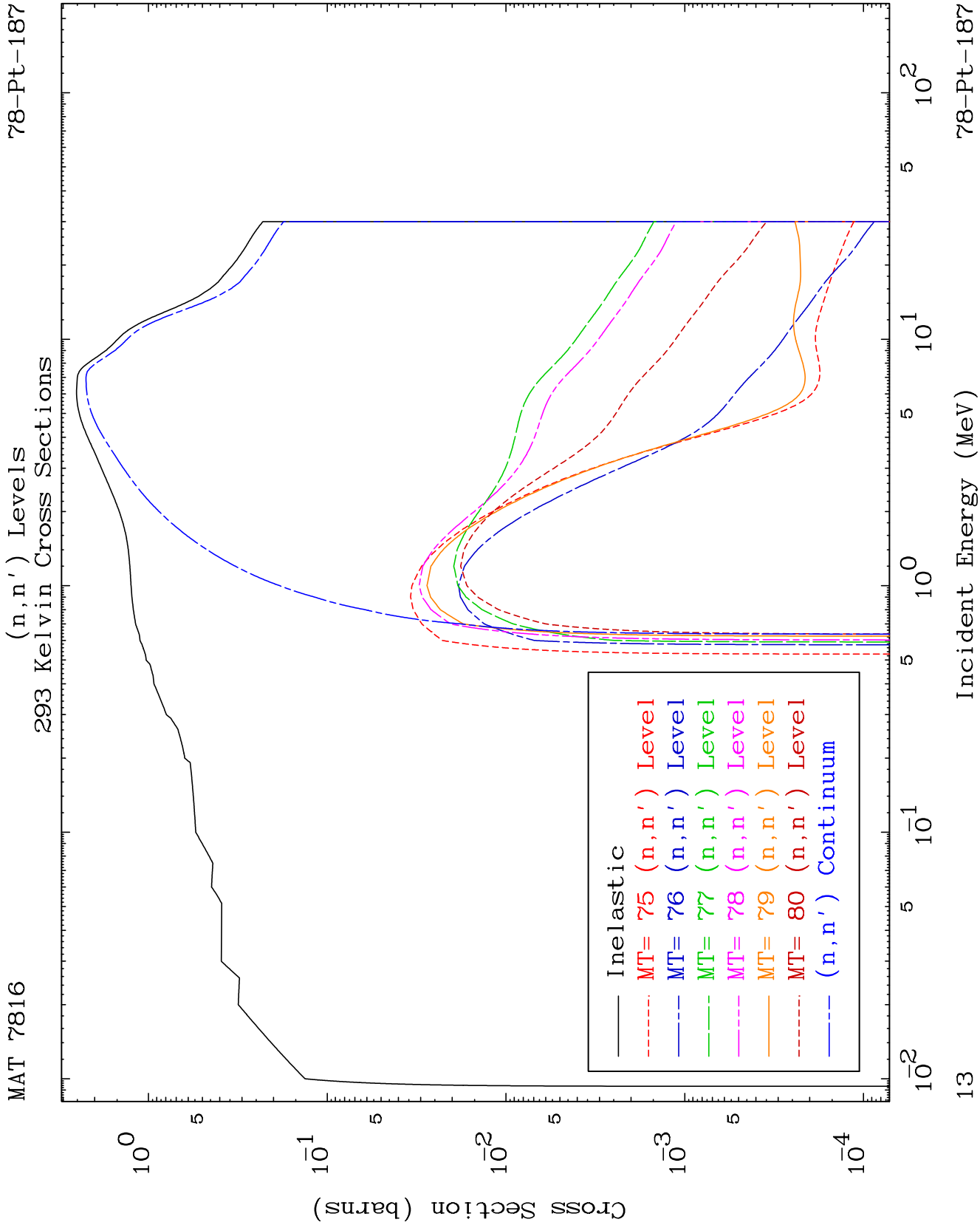


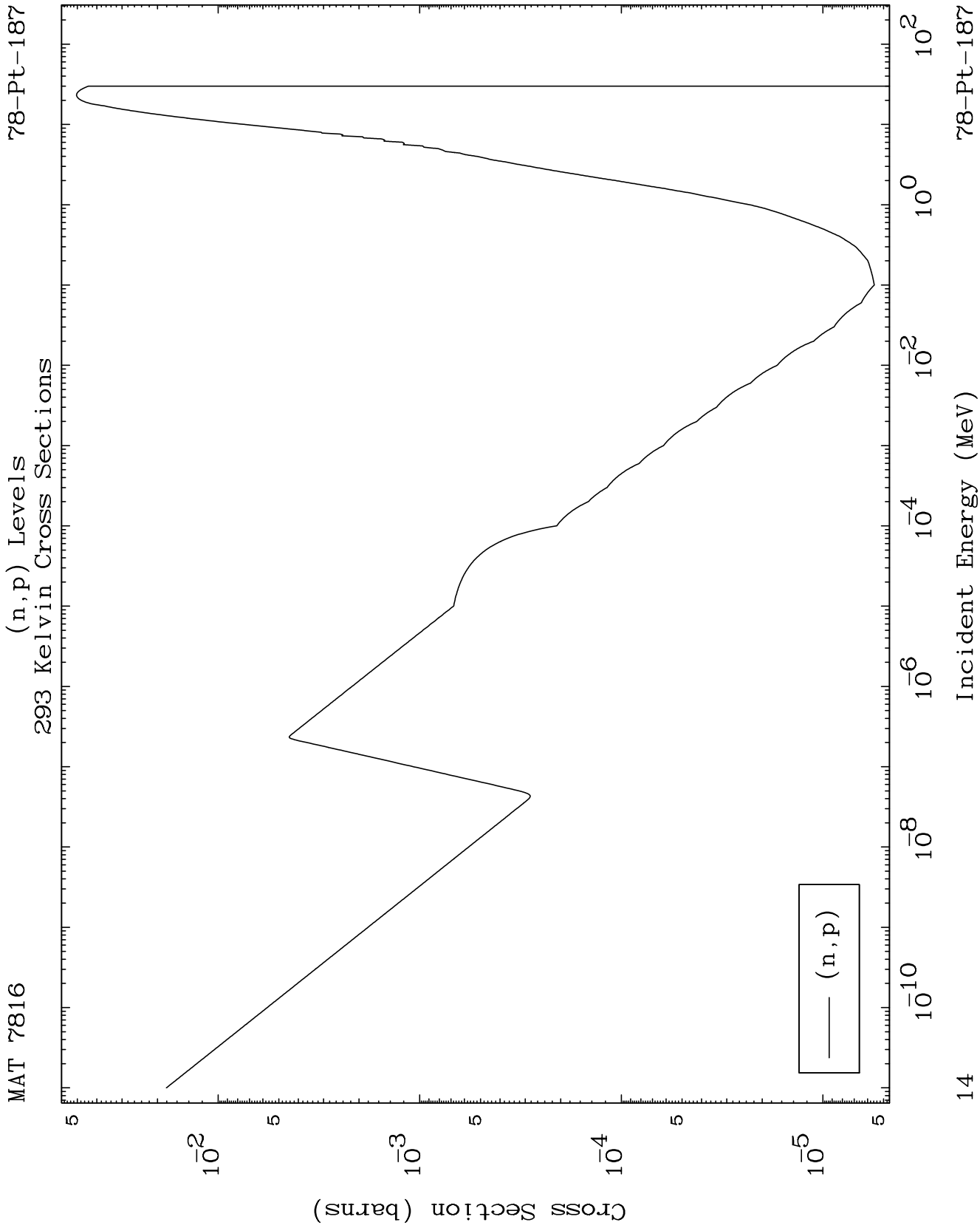


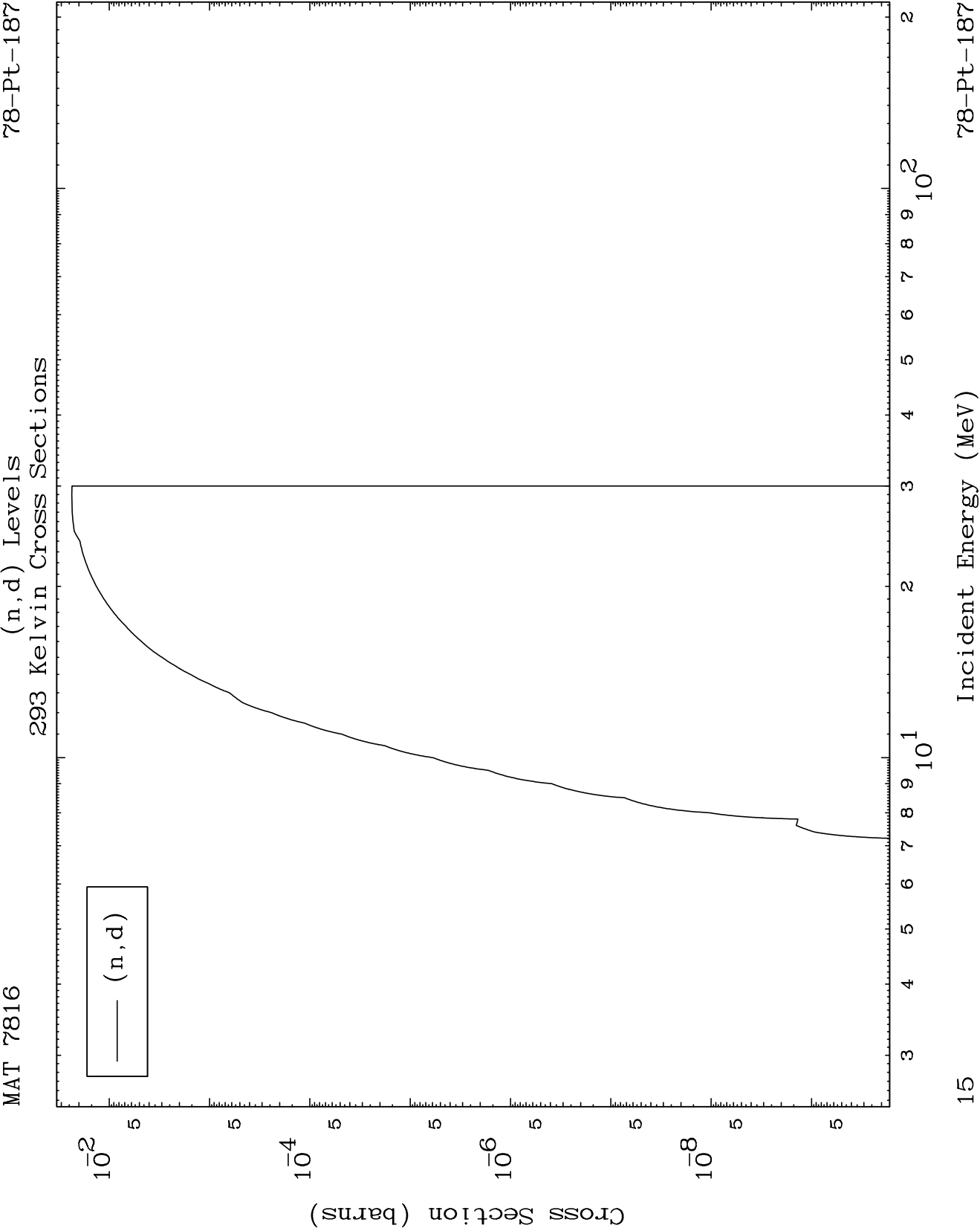


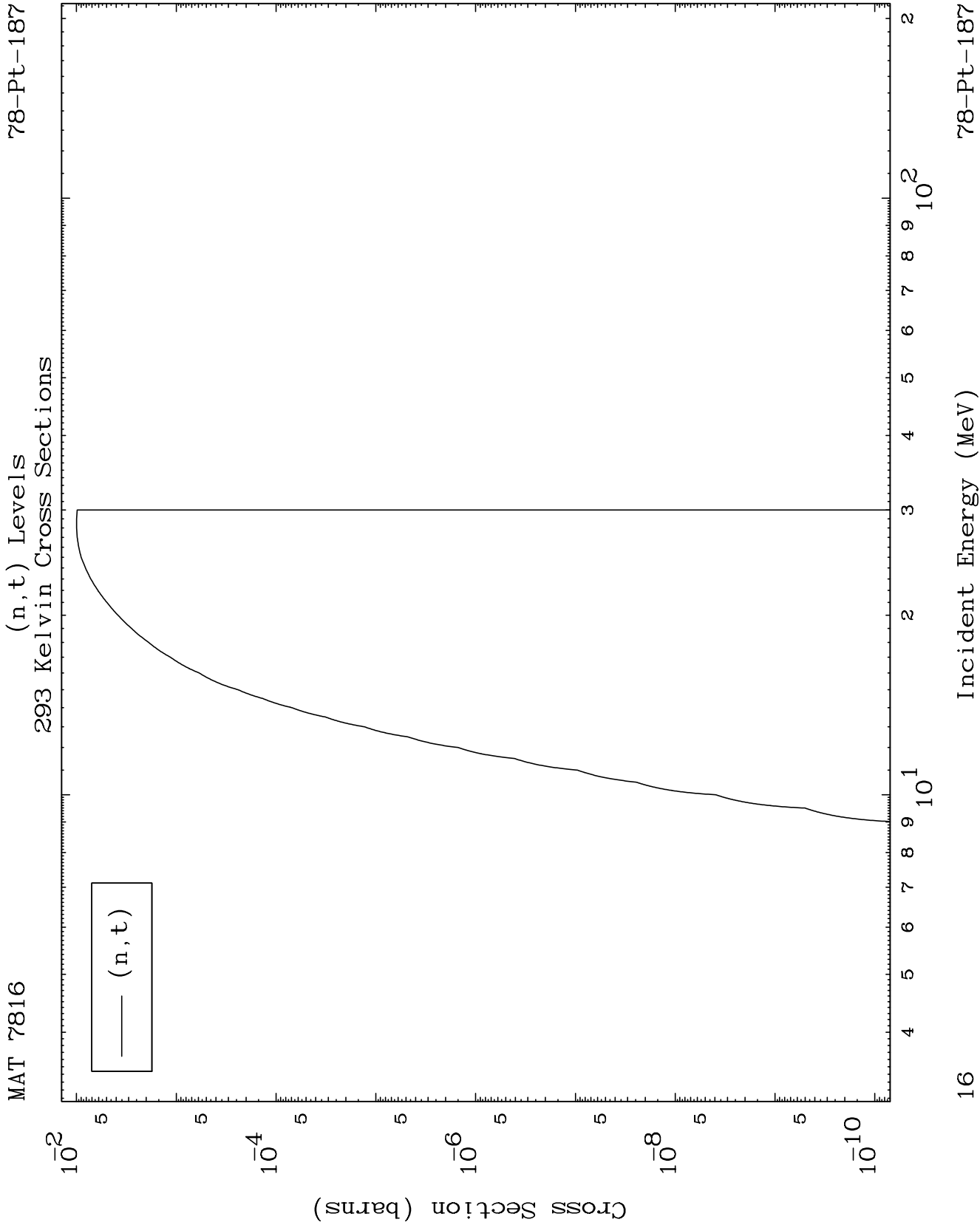










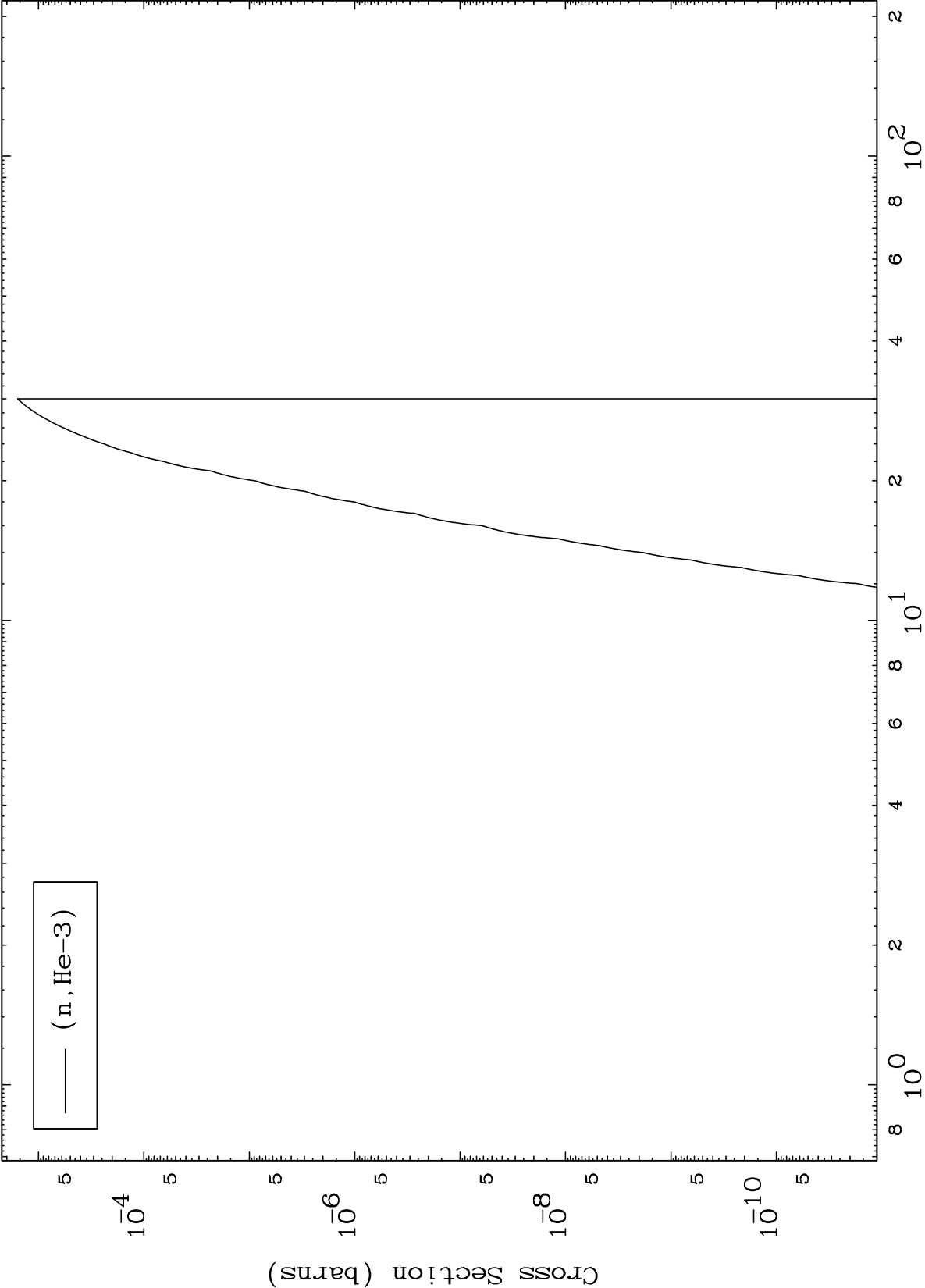


MAT 7816

(n,He3) Levels

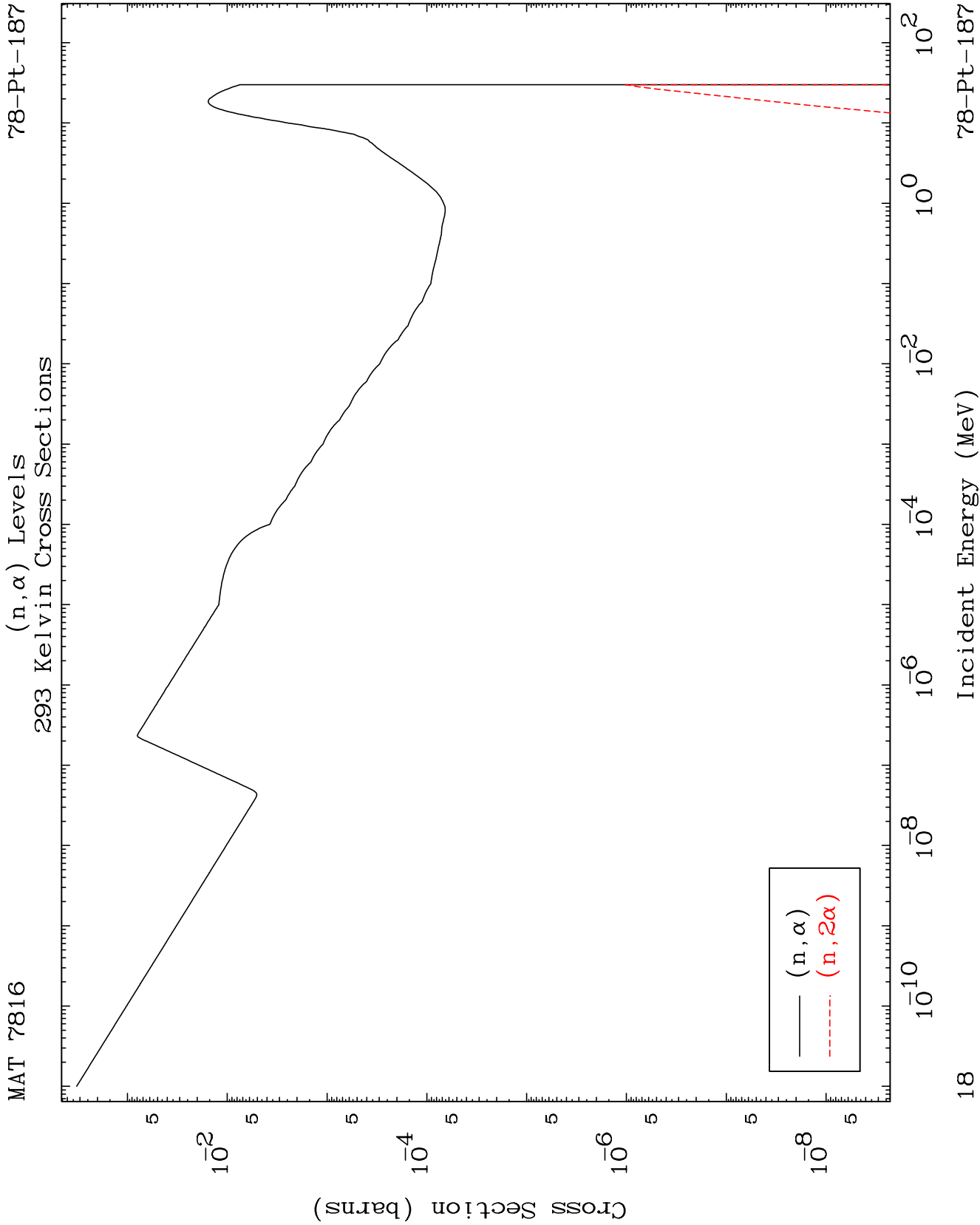
78-Pt-187

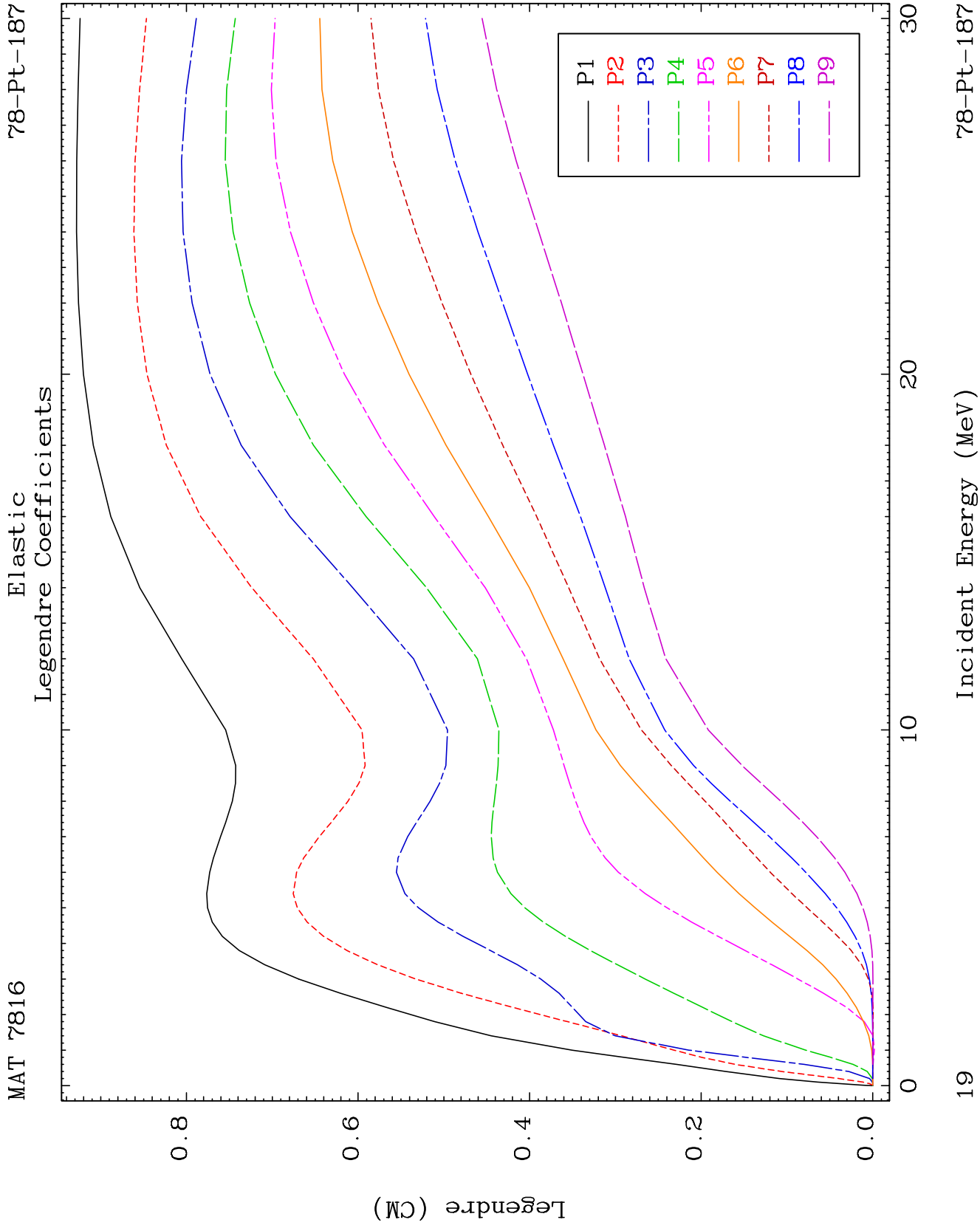
293 Kelvin Cross Sections

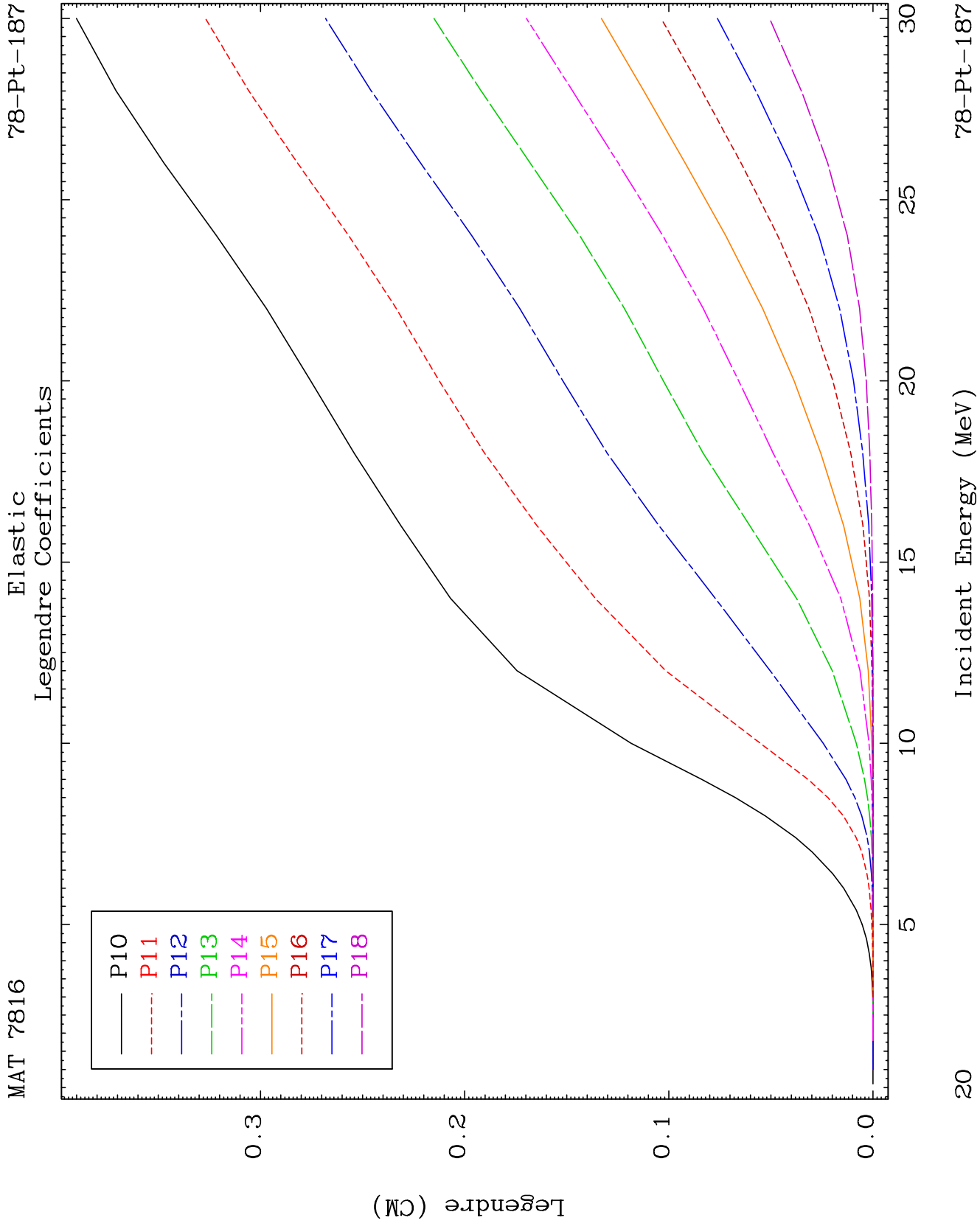


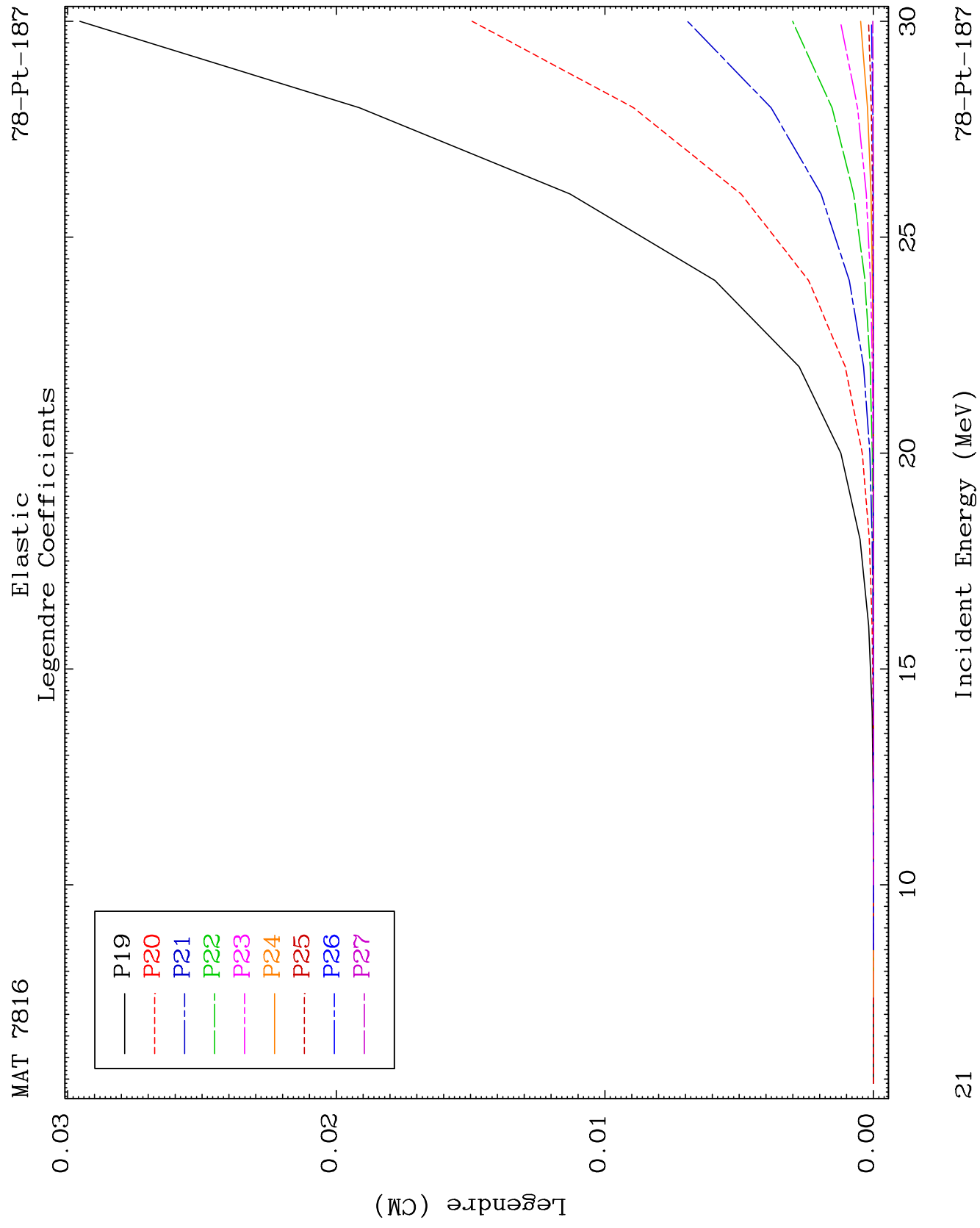
Incident Energy (MeV)

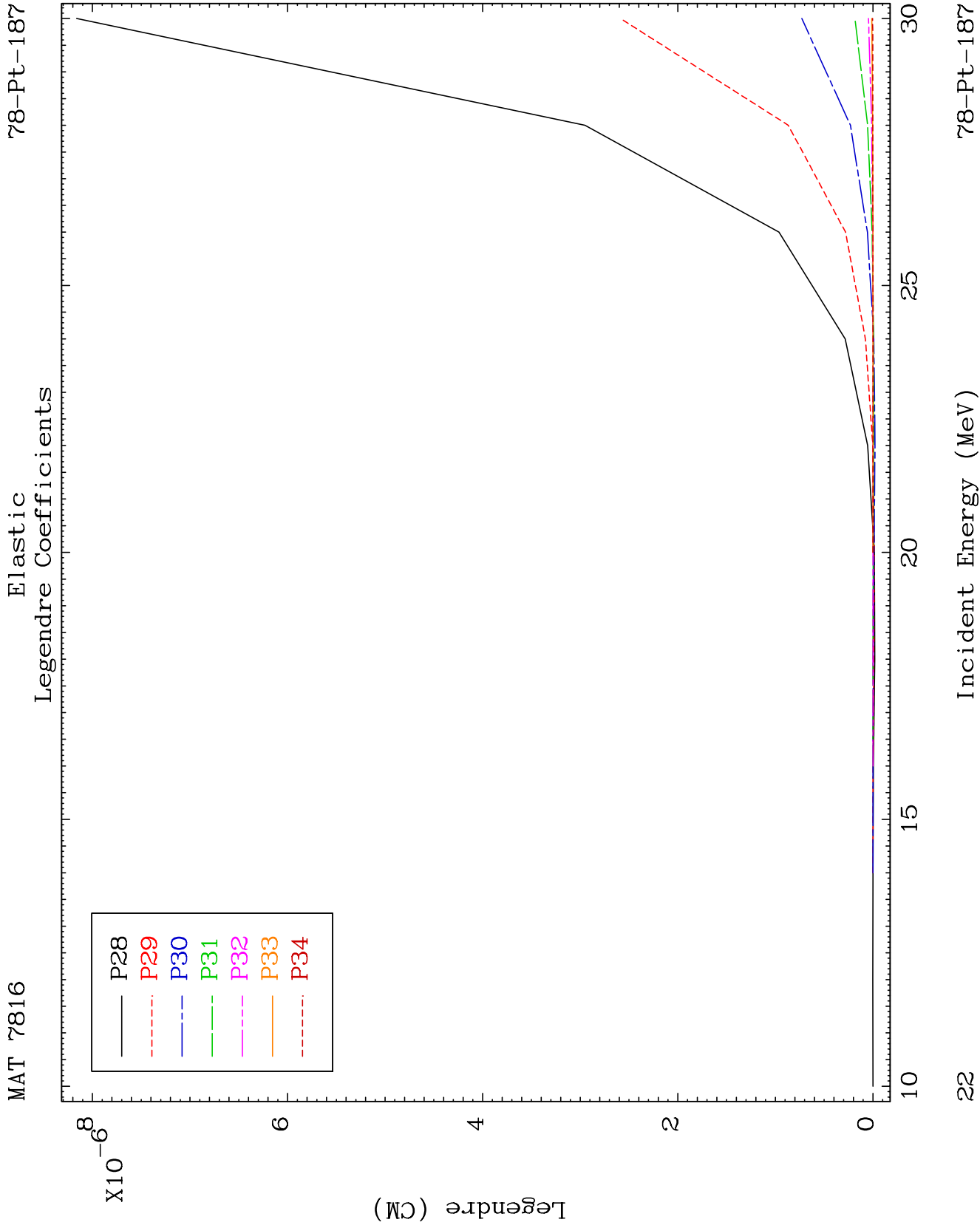
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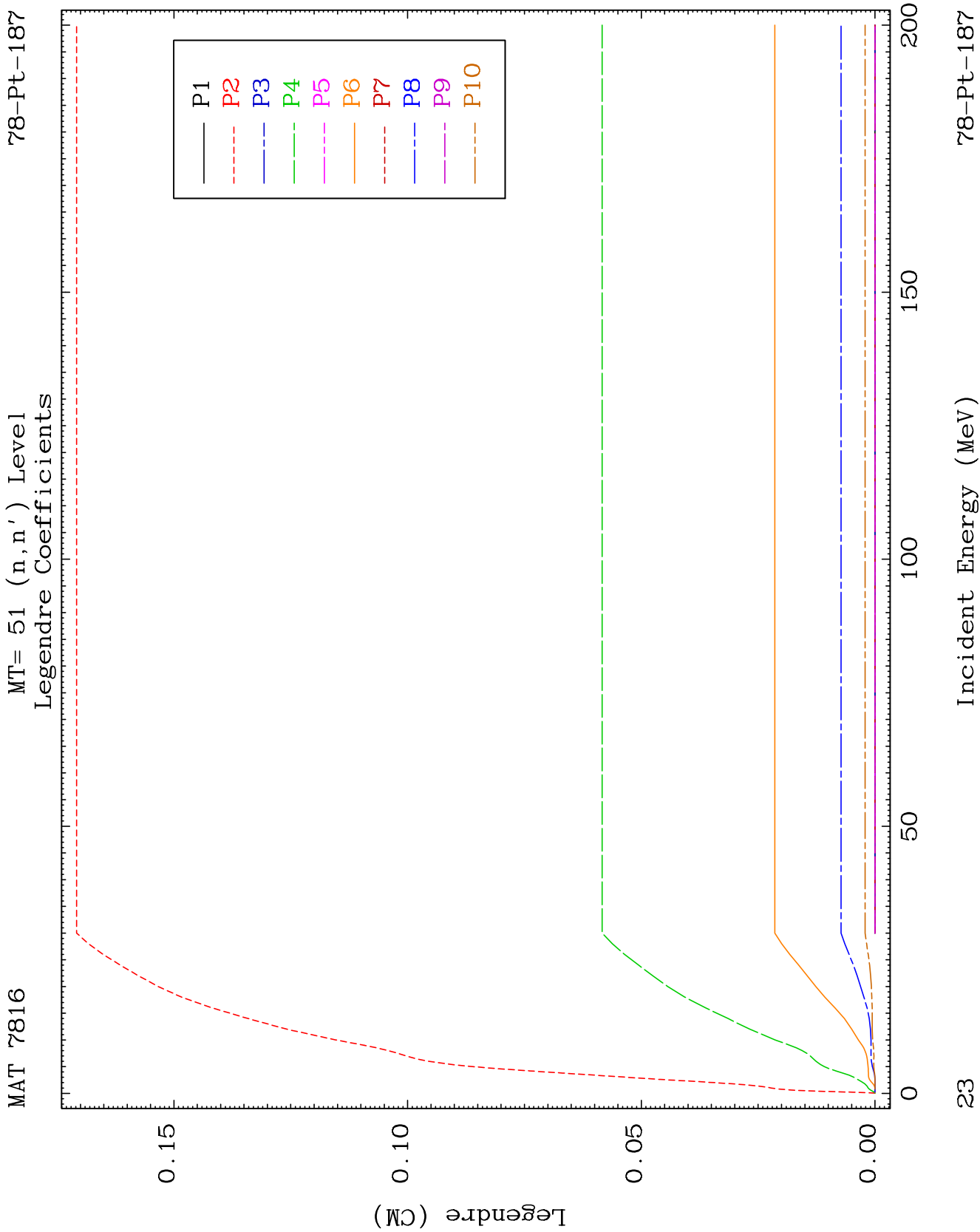


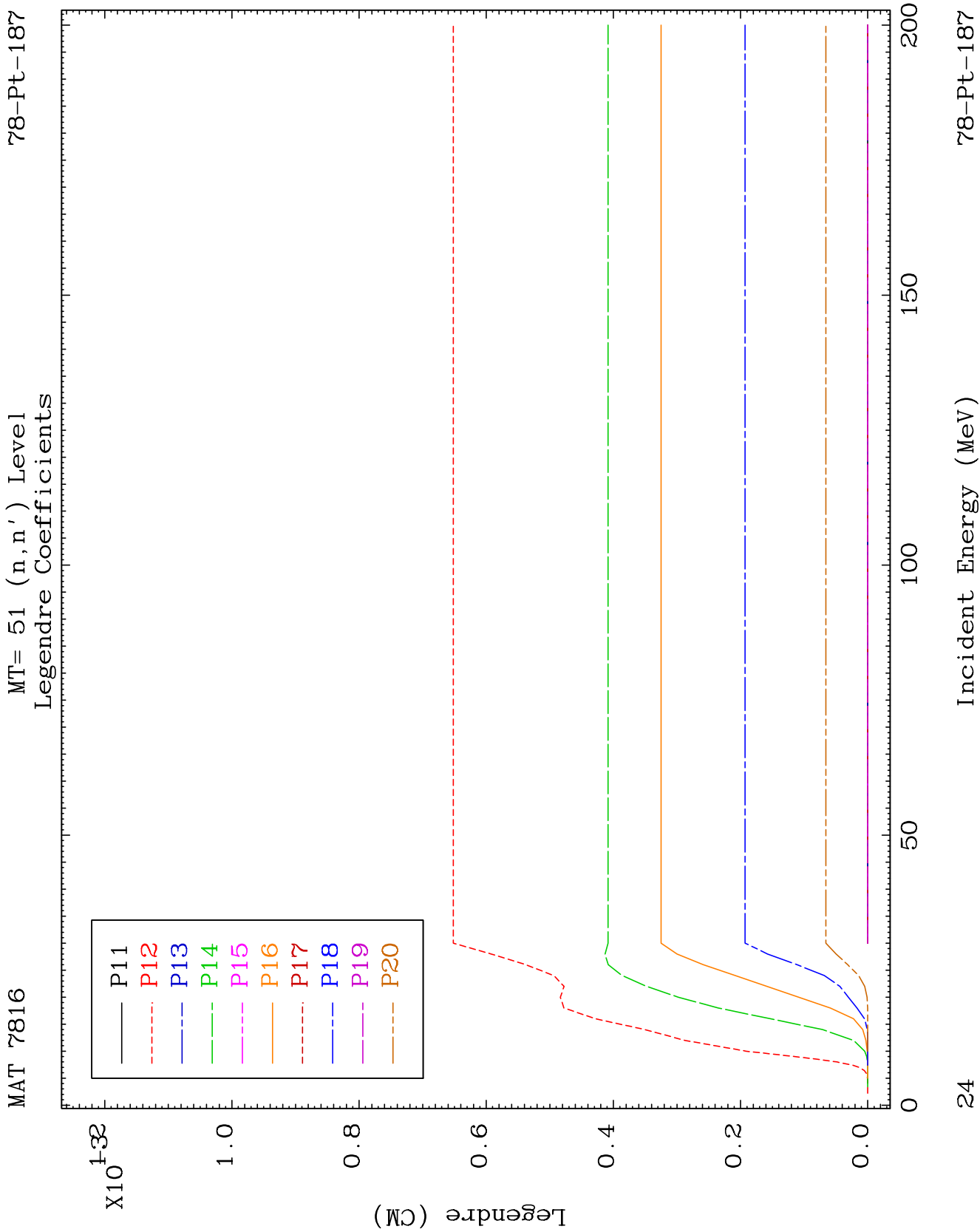


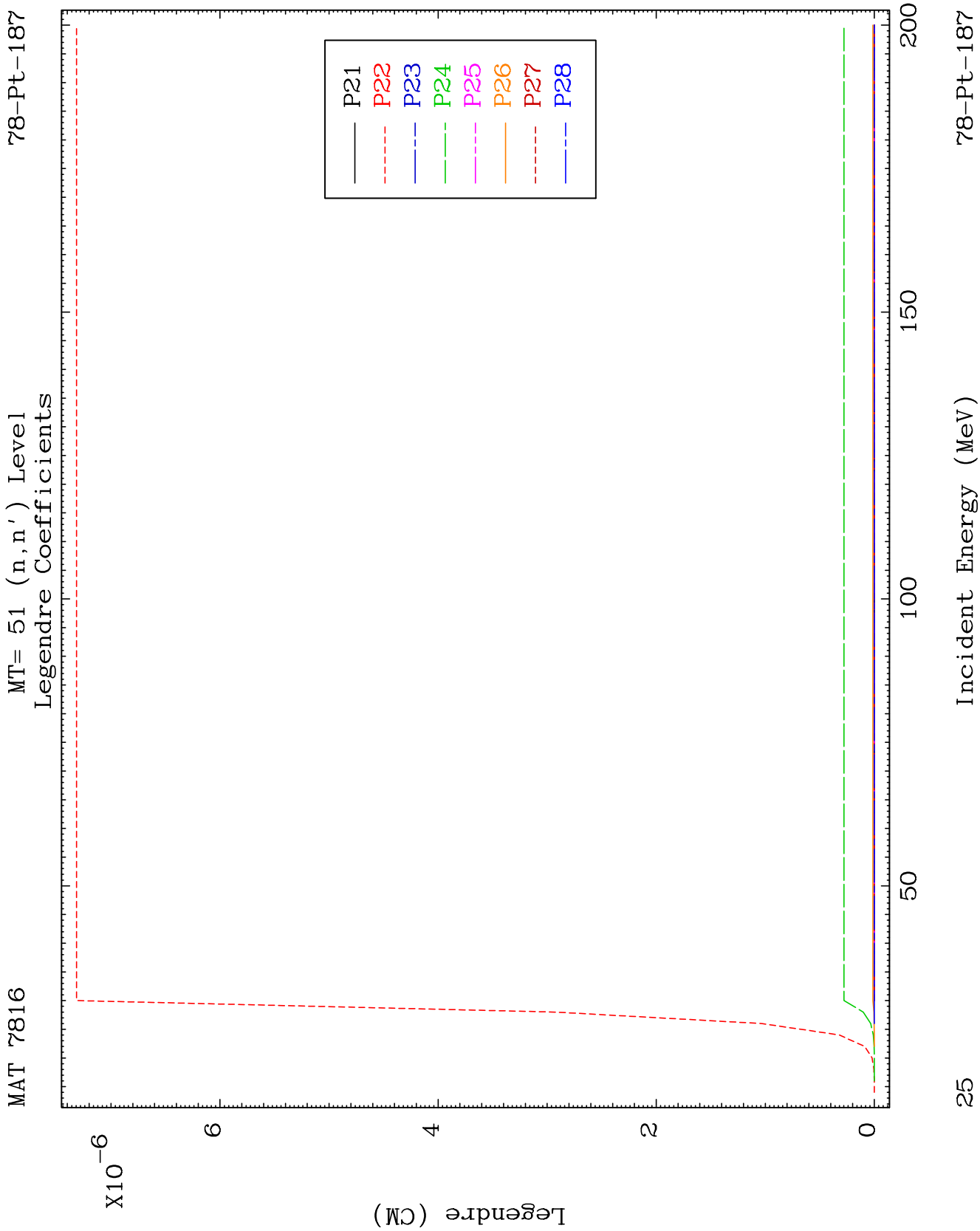


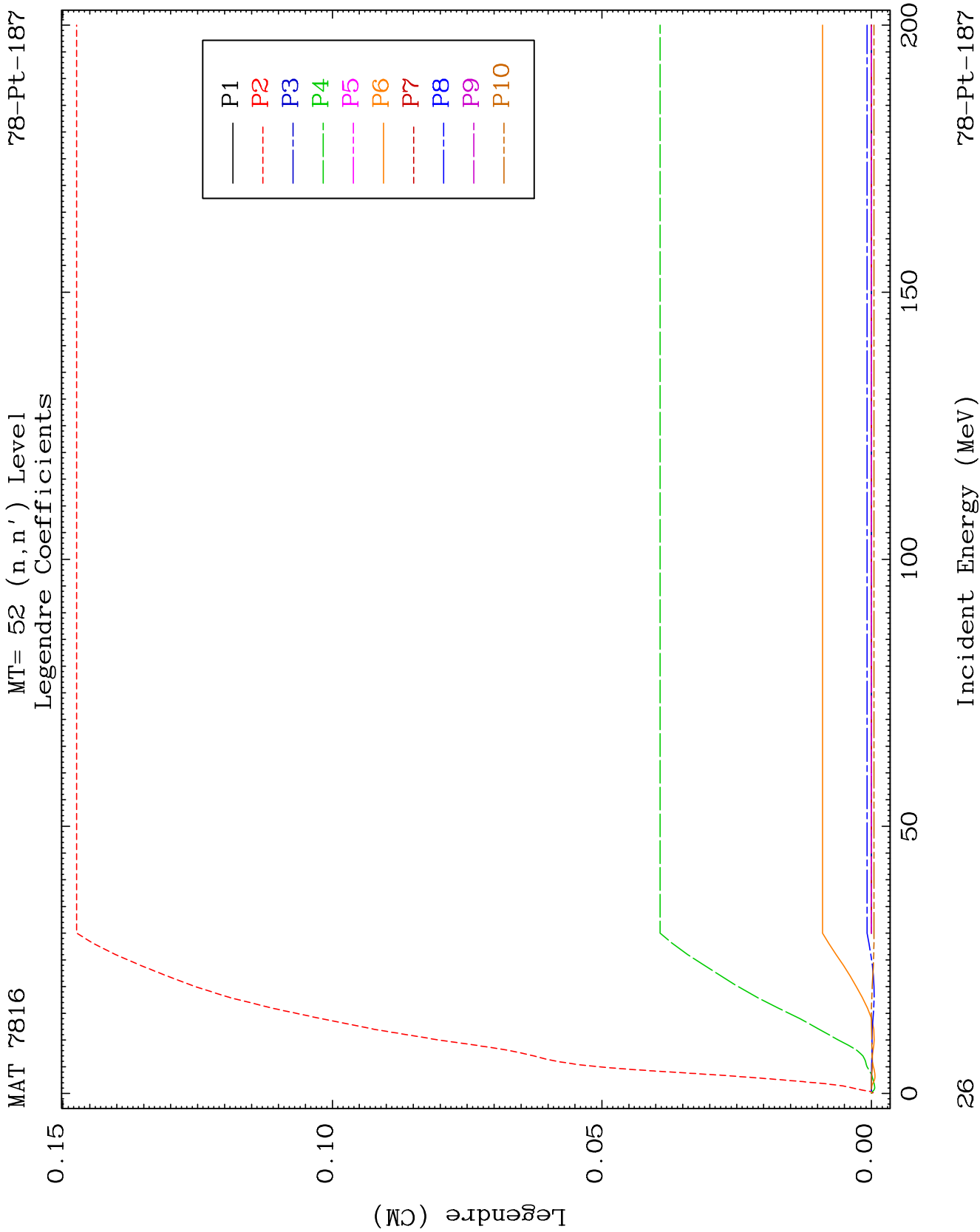


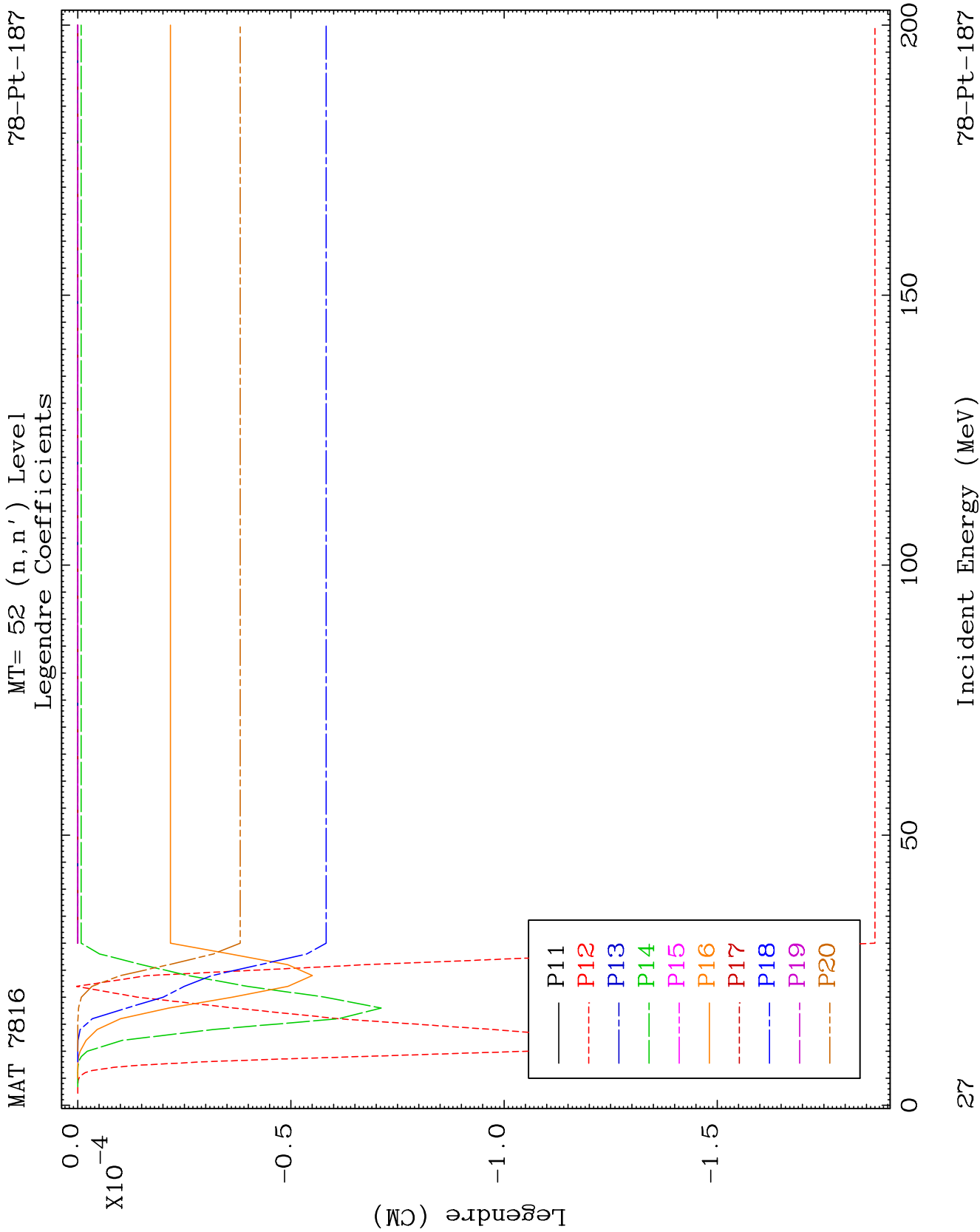


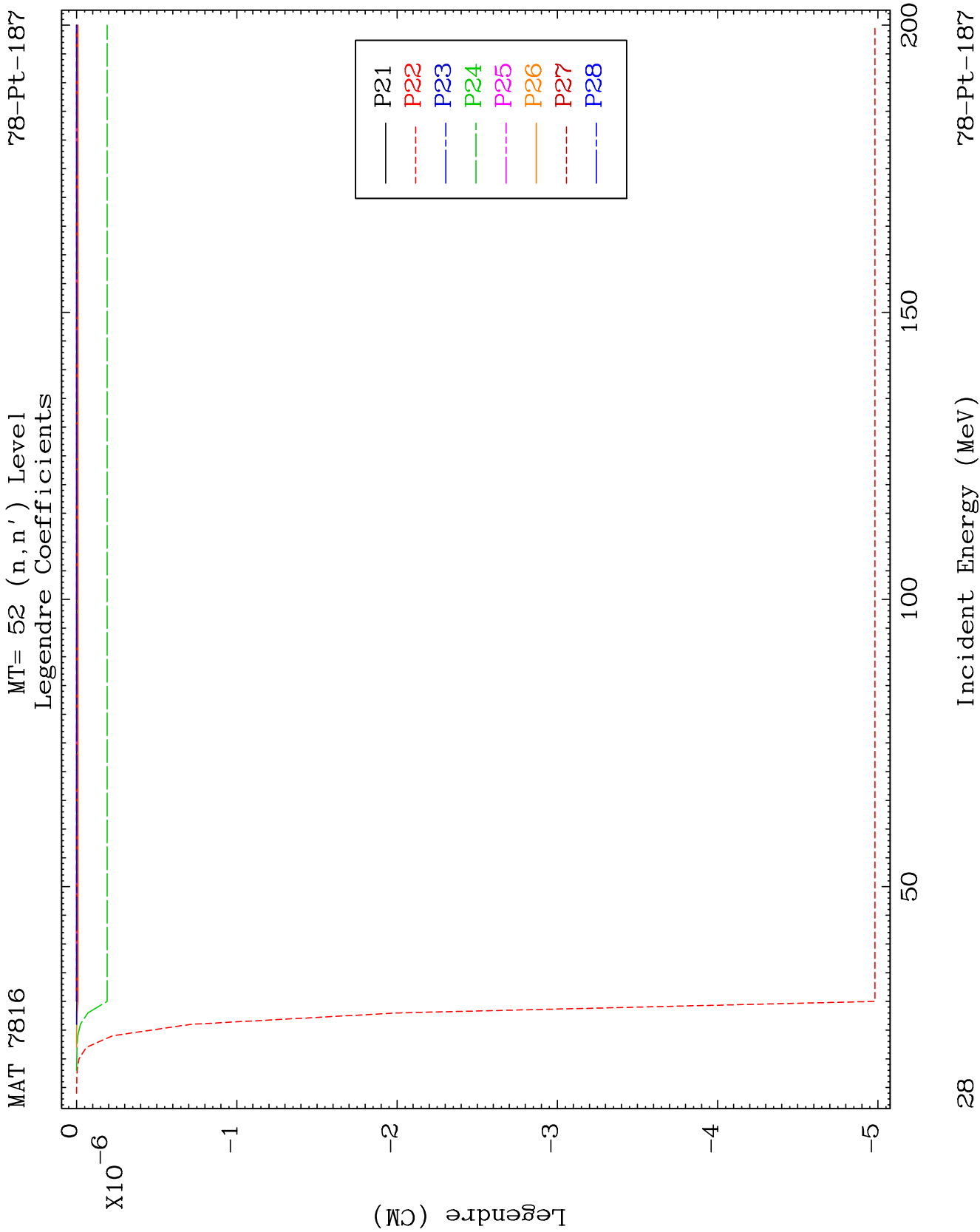








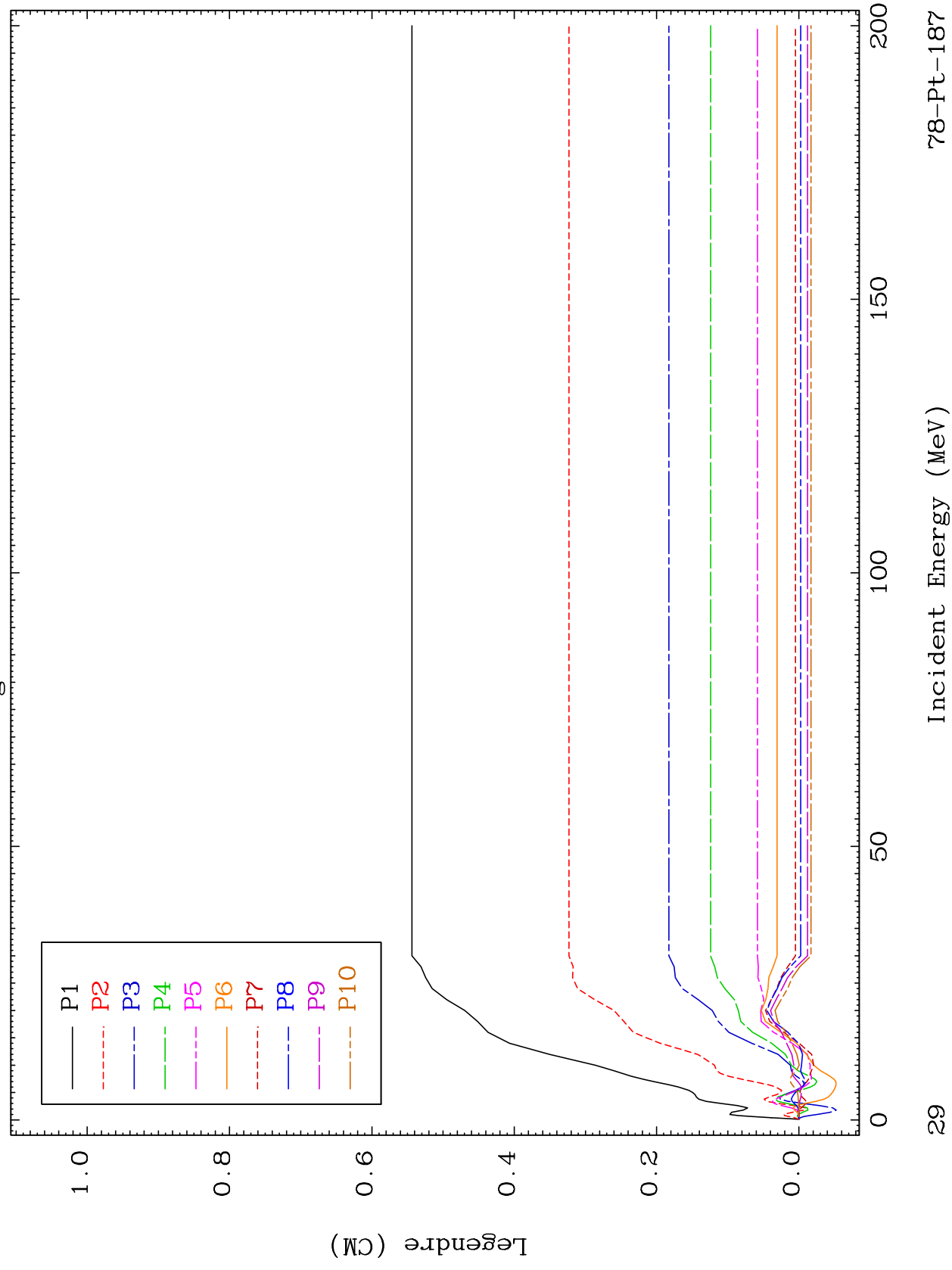


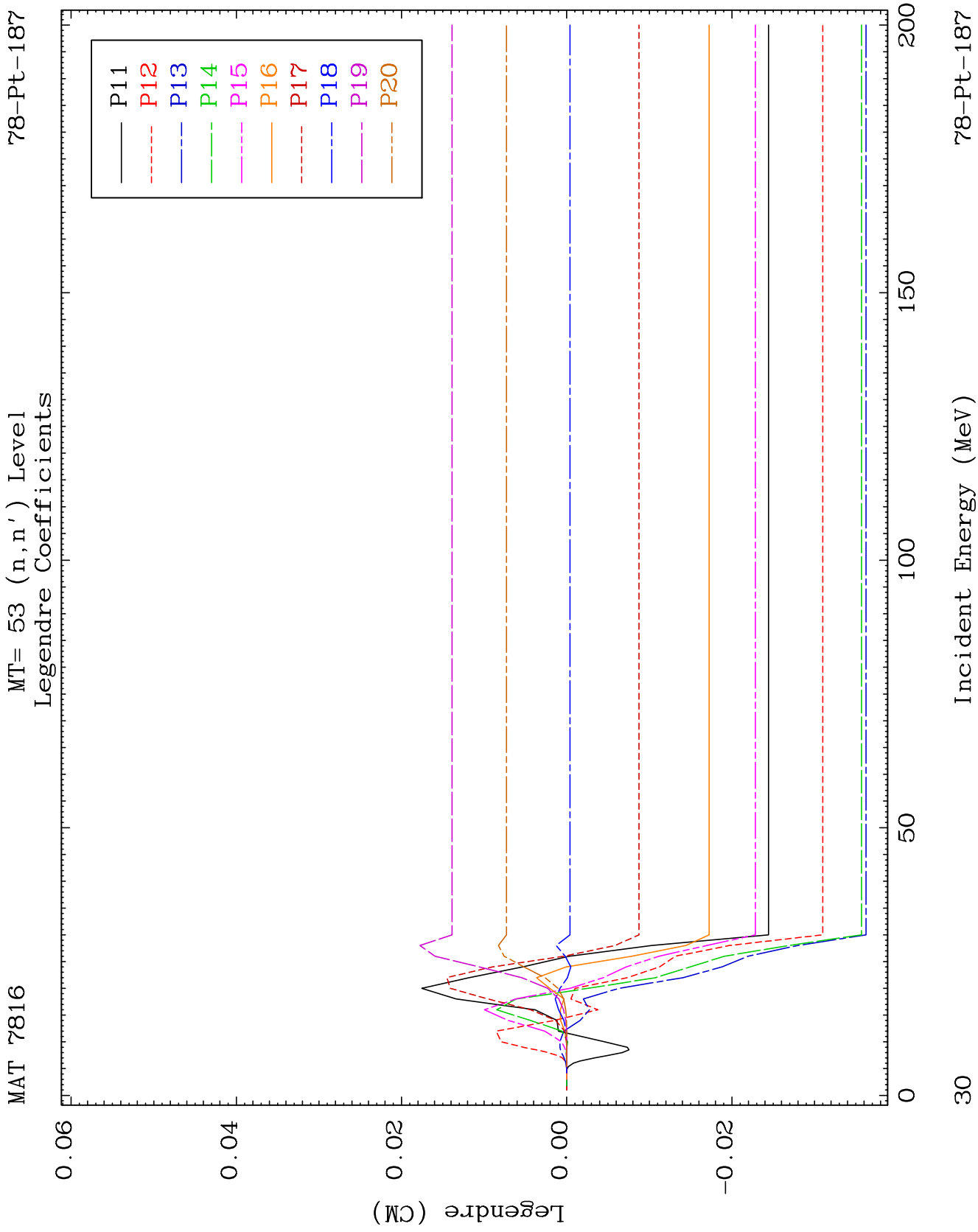


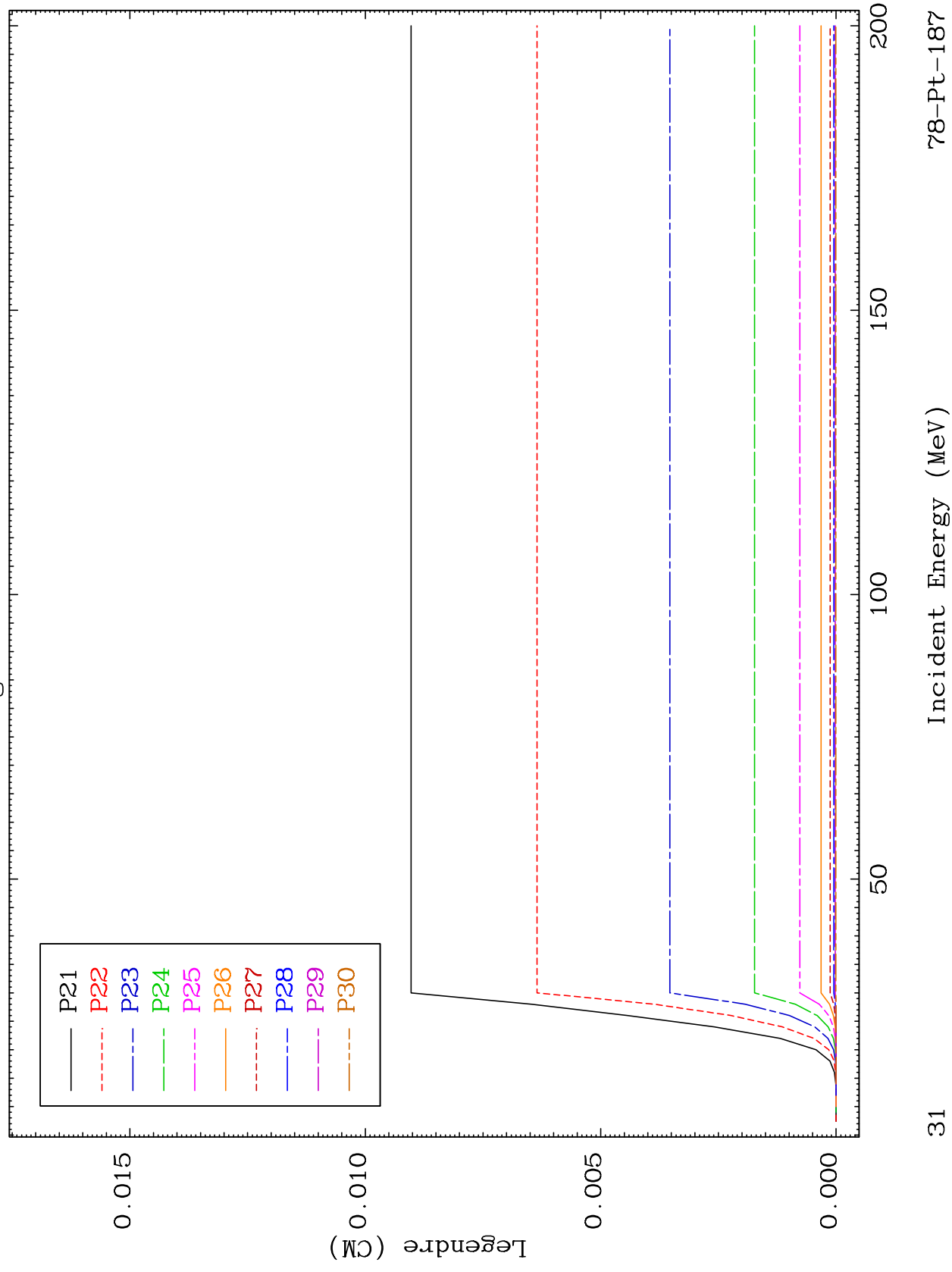
MAT 7816

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

78-Pt-187



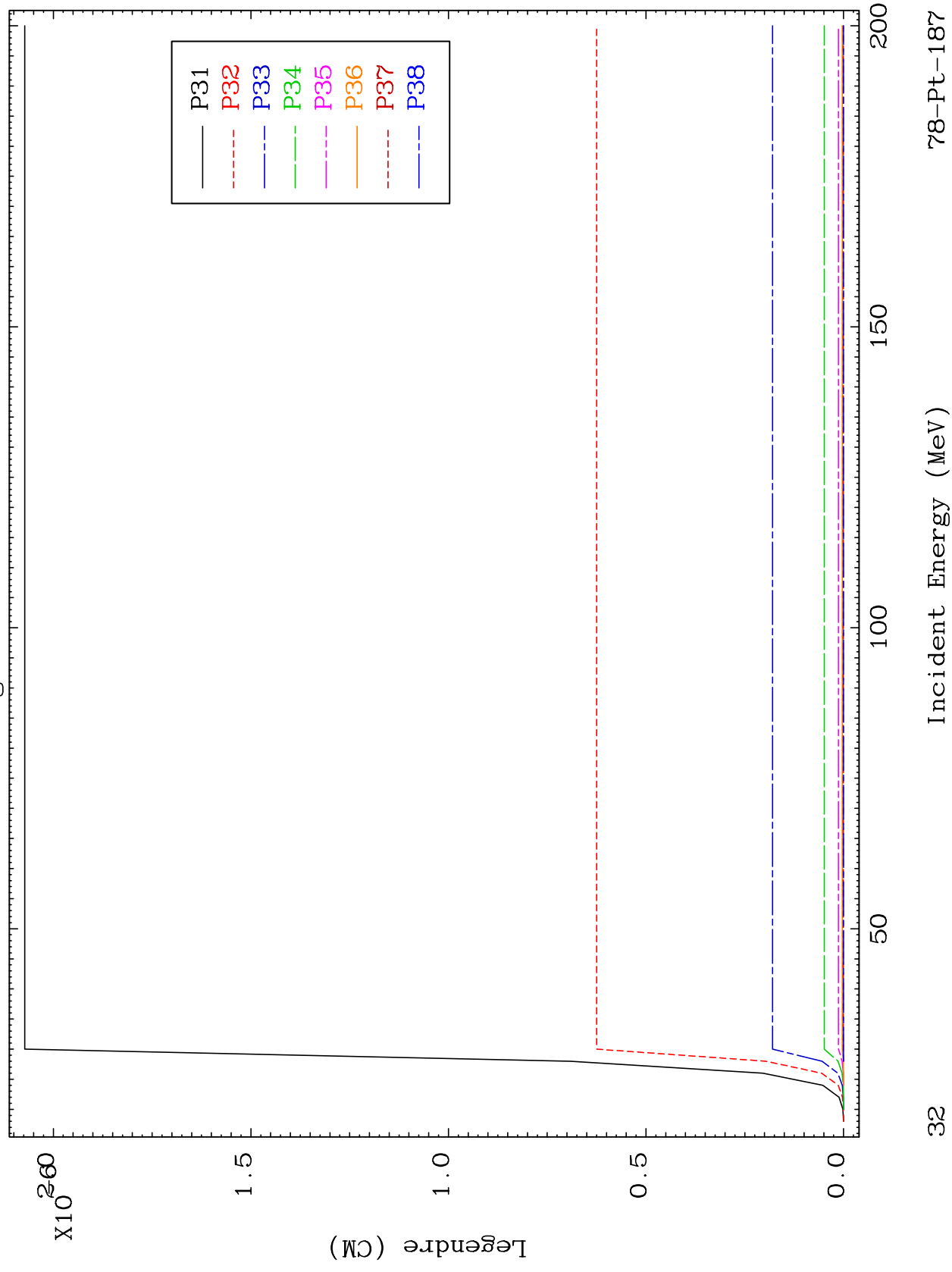


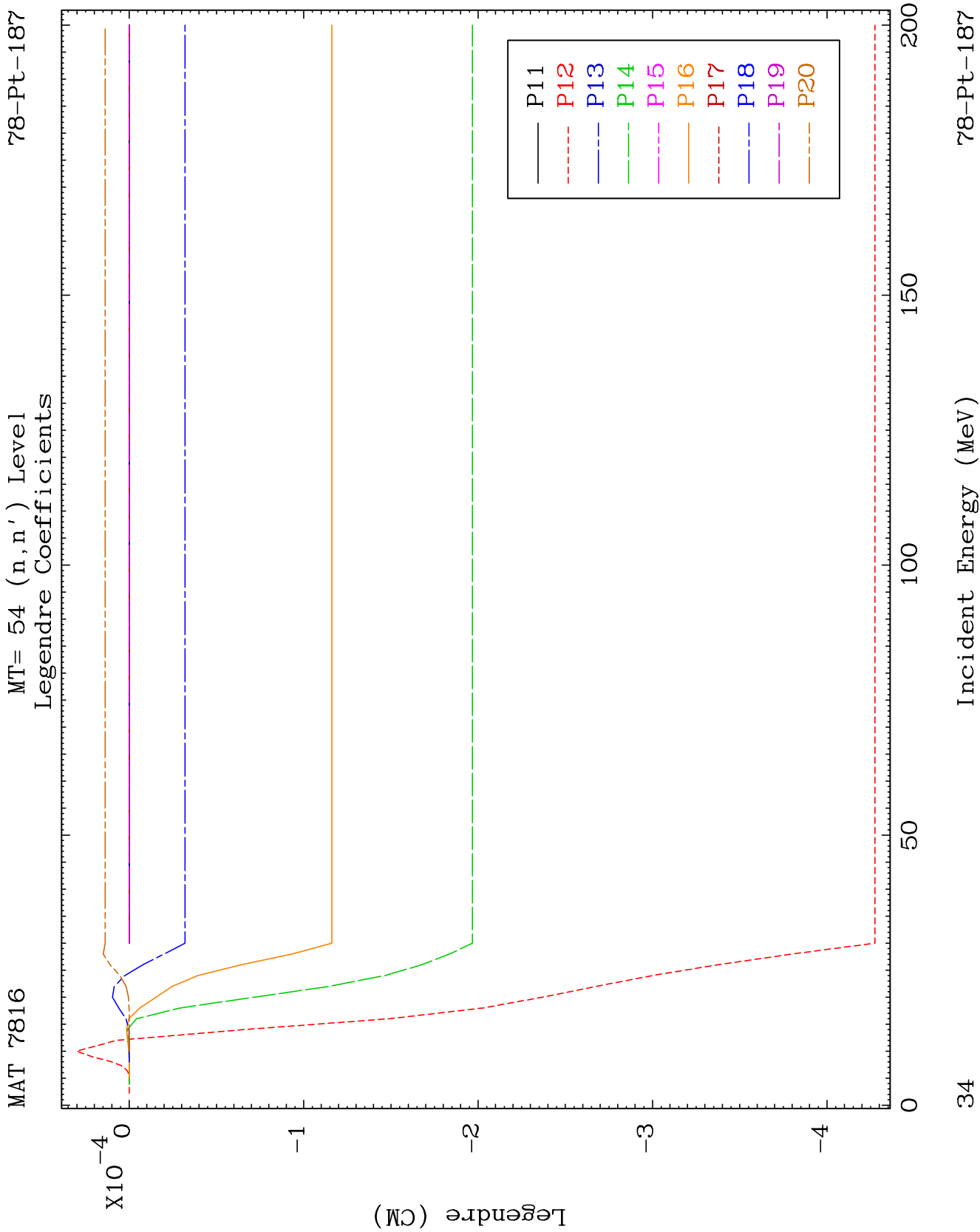


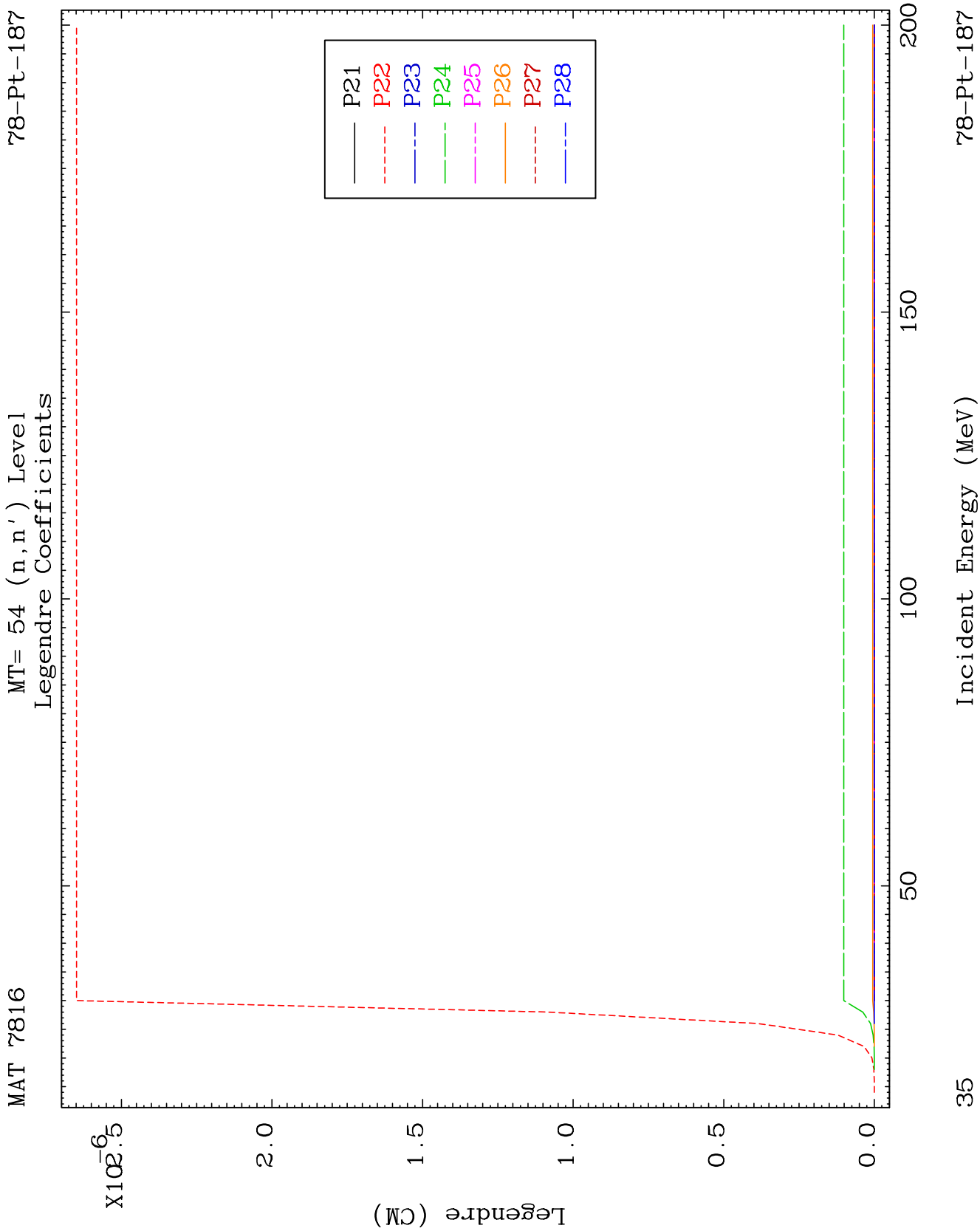
MAT 7816

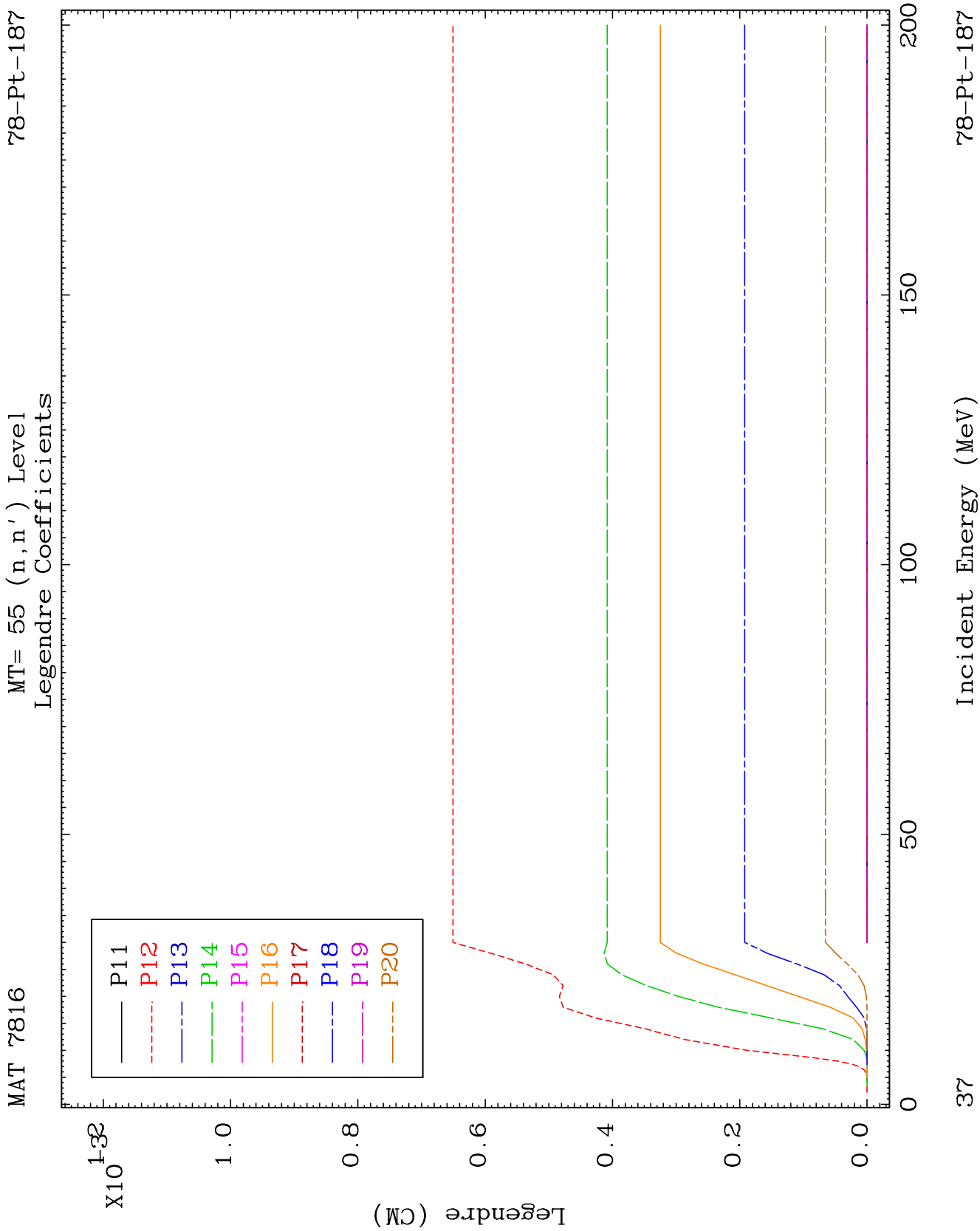
MT= 53 (n, n') Level
Legendre Coefficients

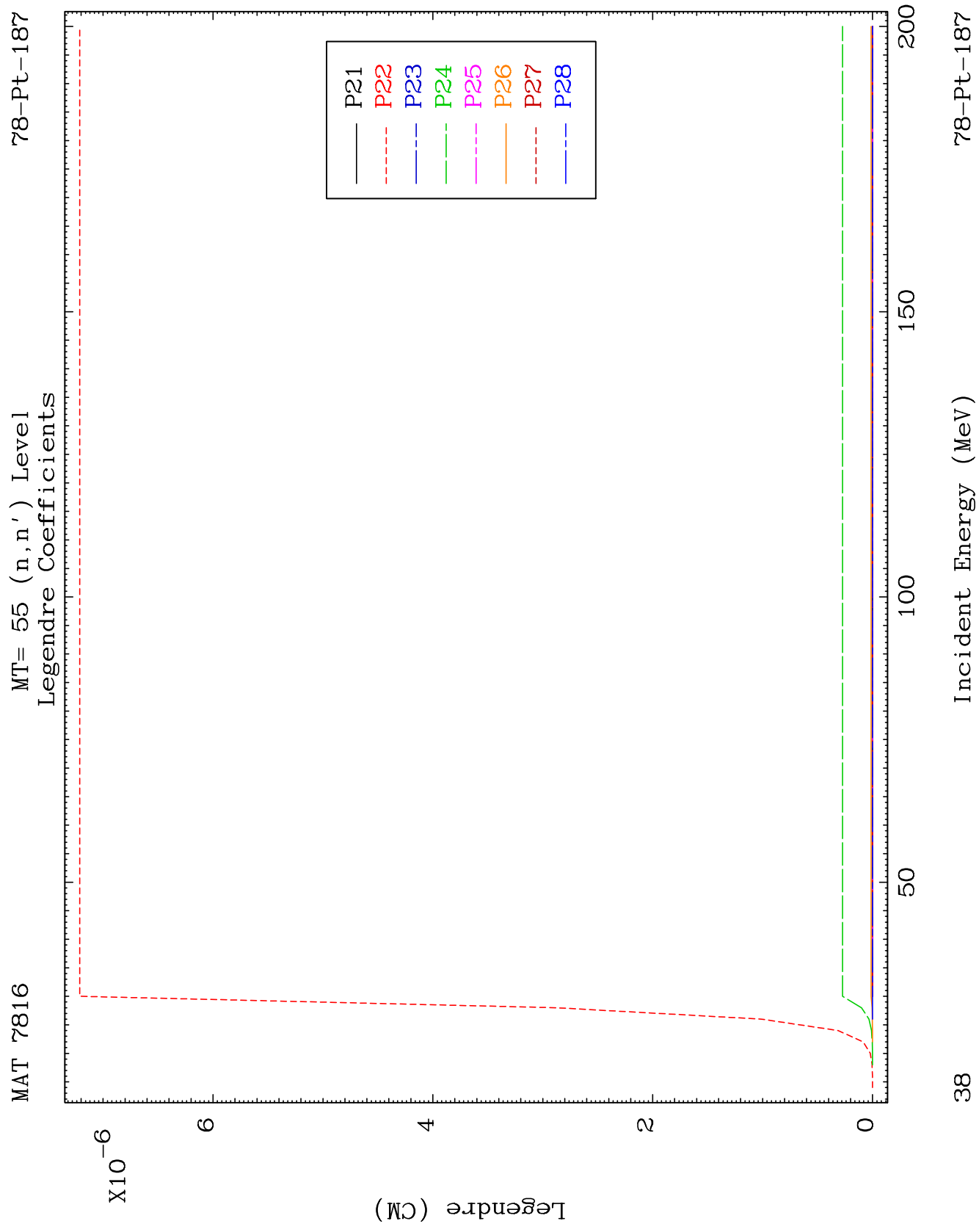
78-Pt-187

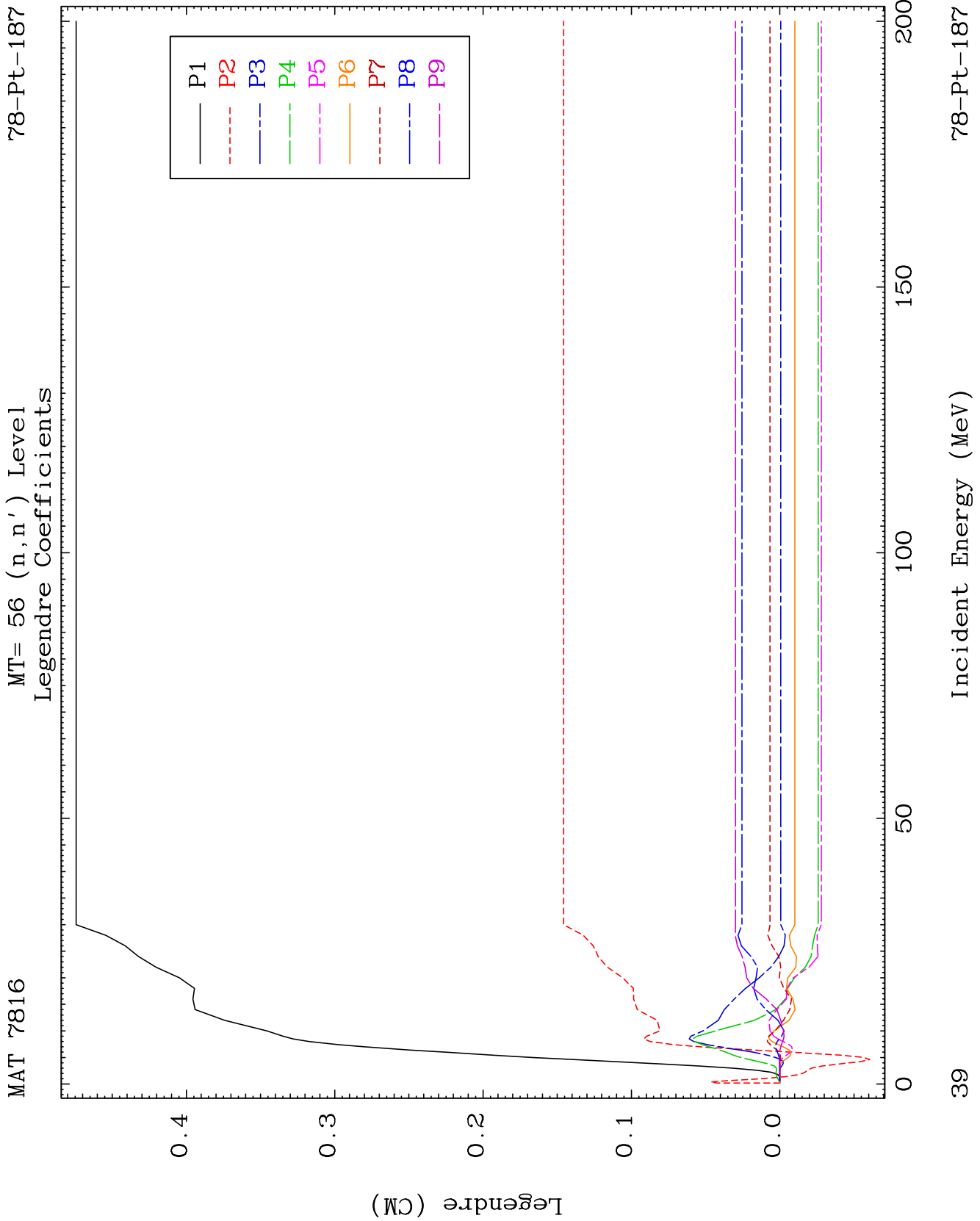








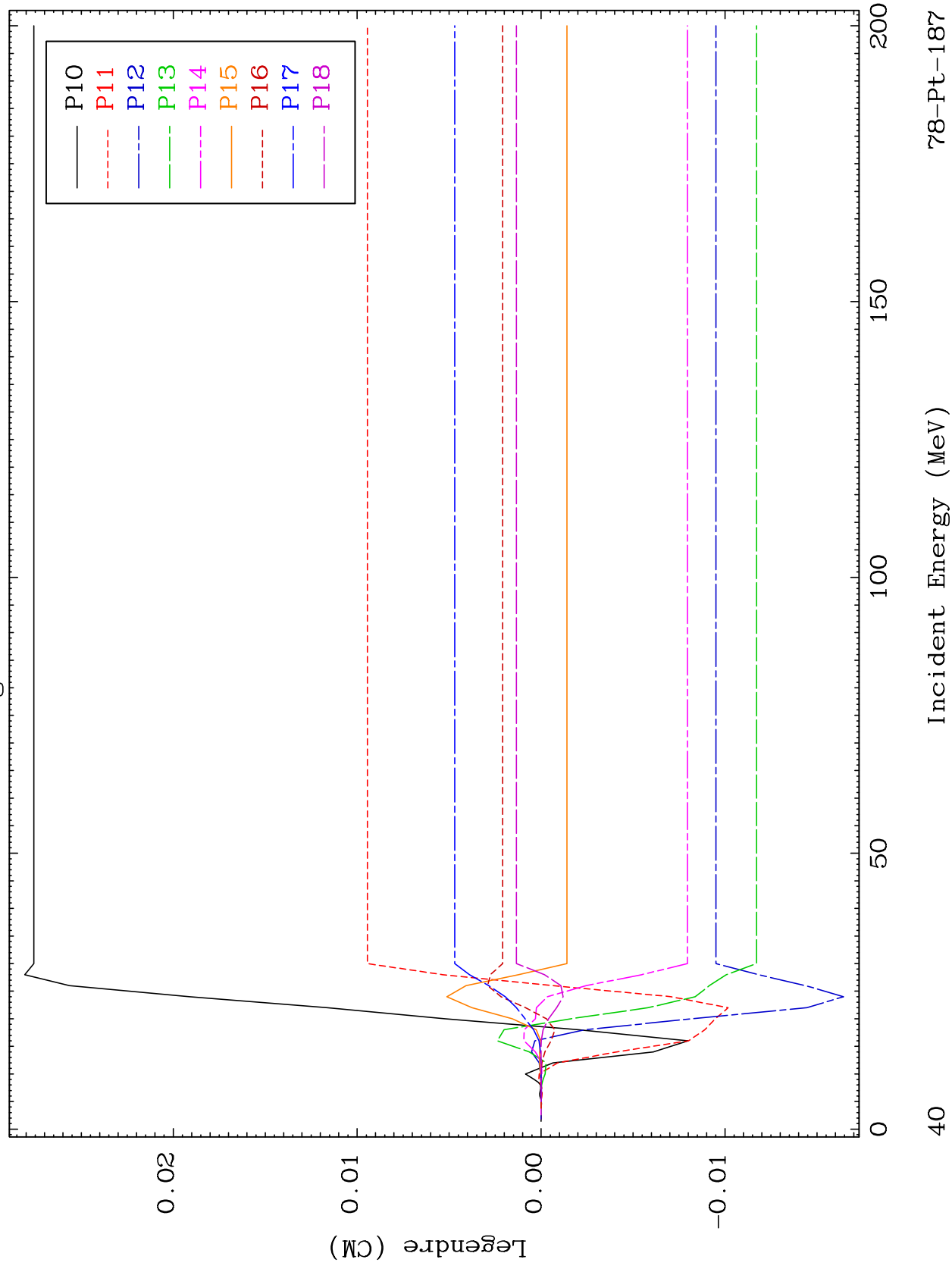


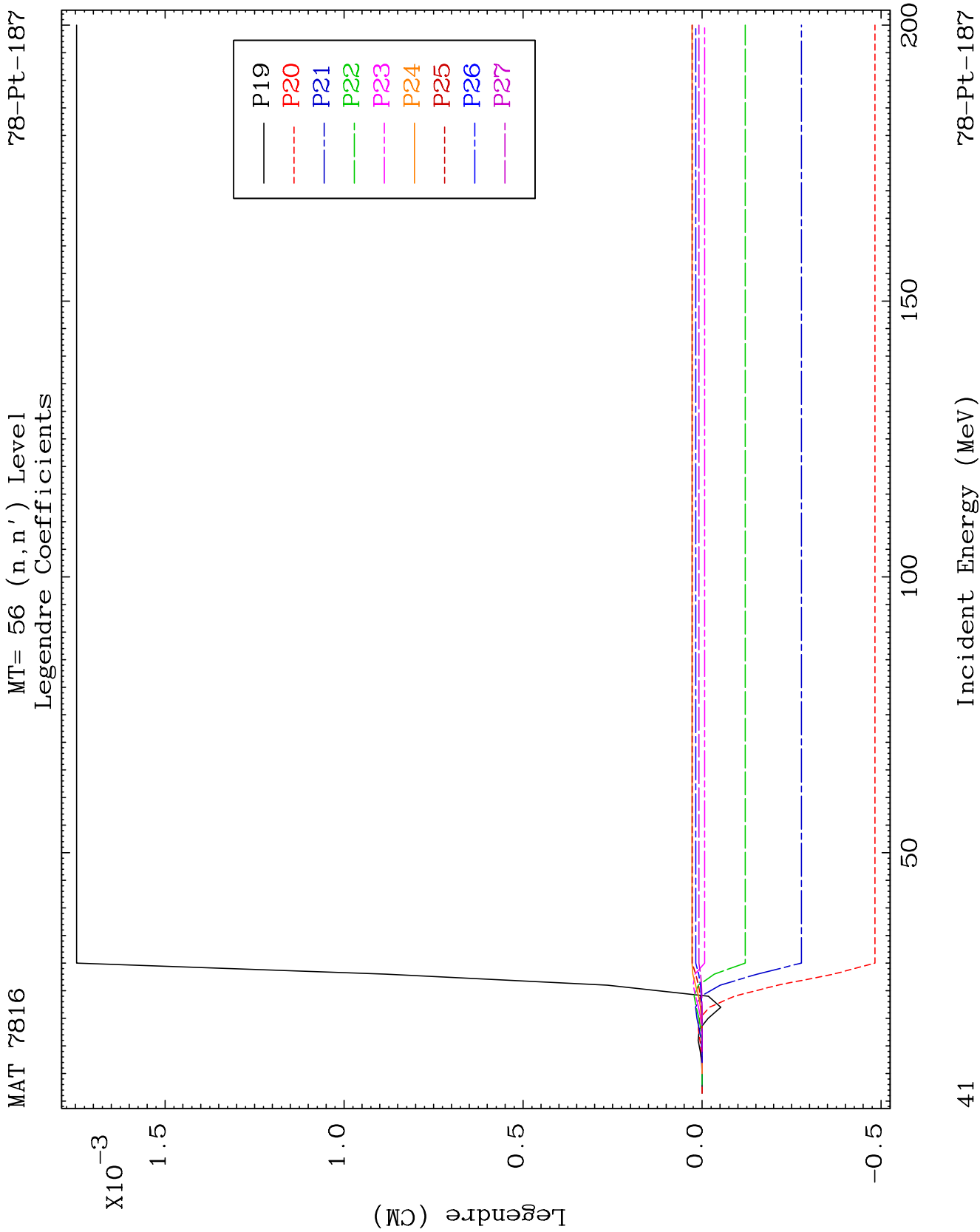


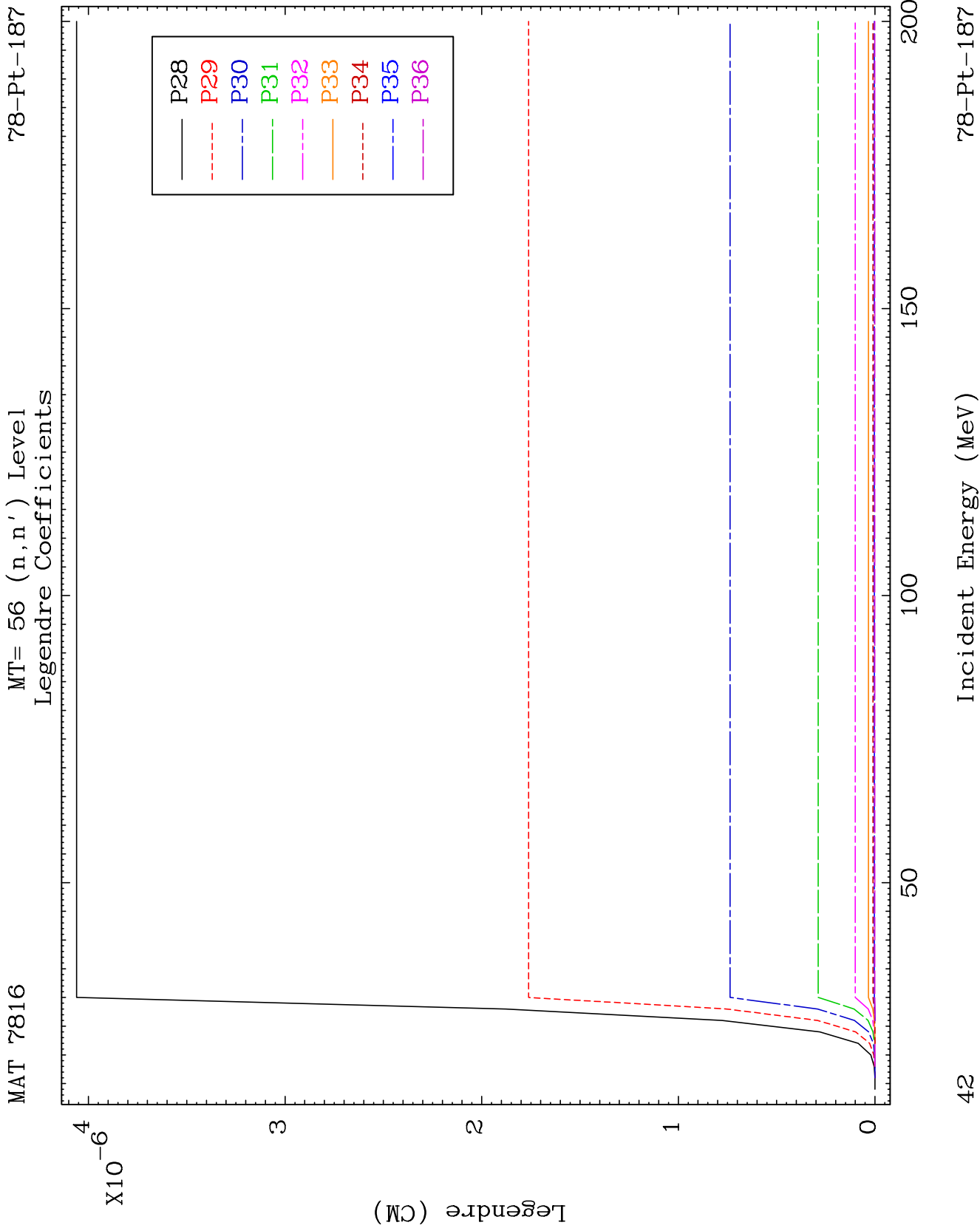
MAT 7816

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

78-Pt-187



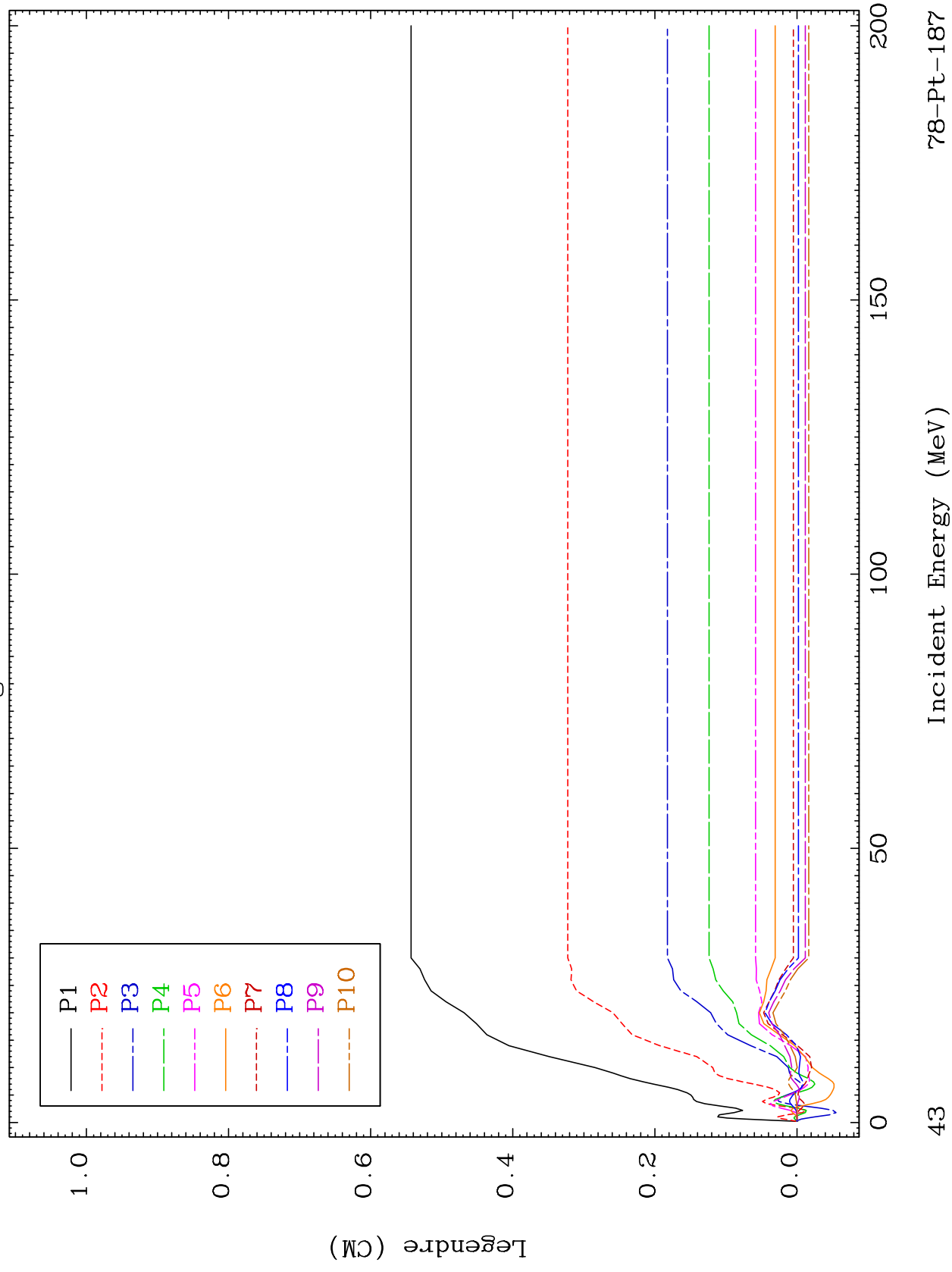


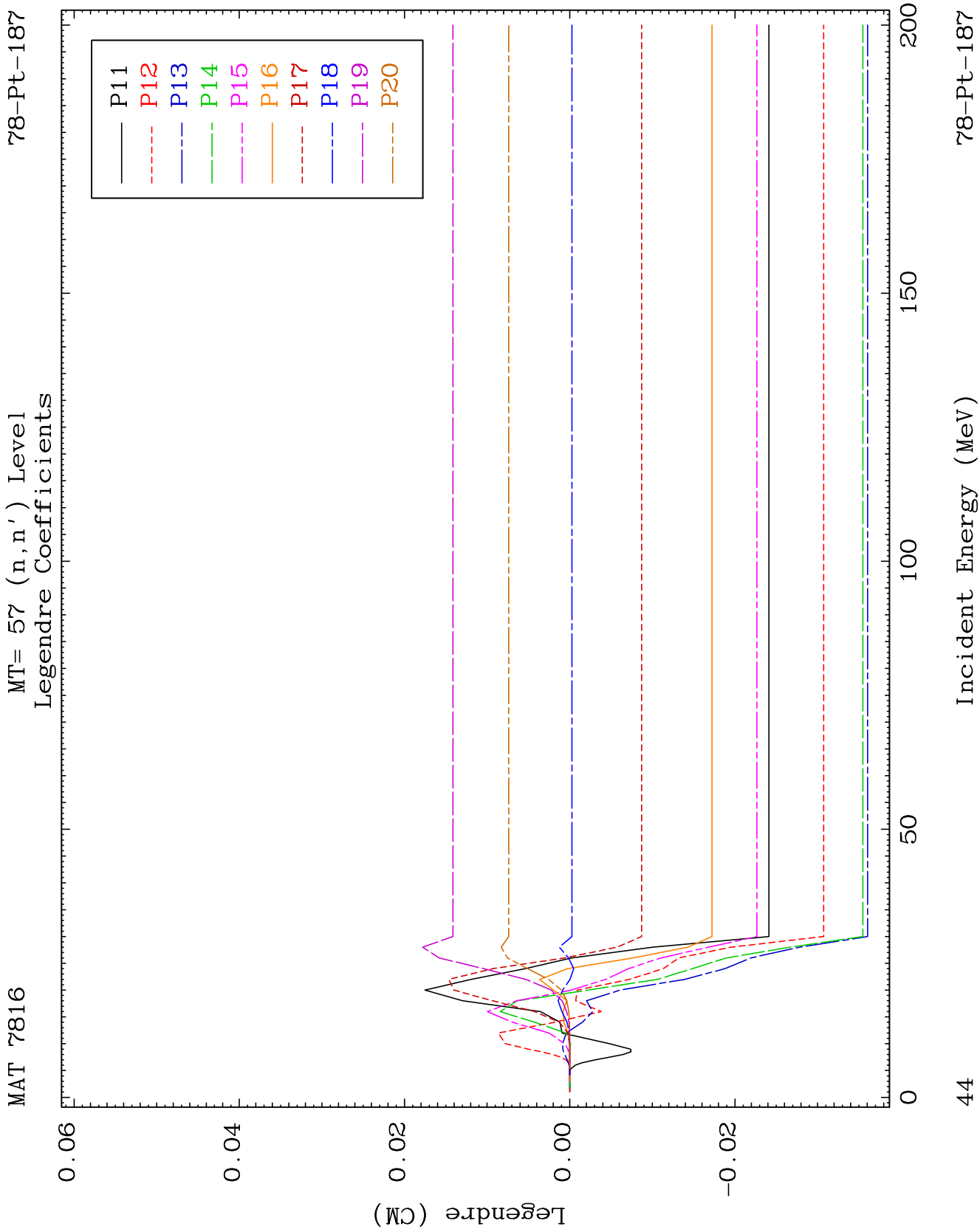


MAT 7816

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

78-Pt-187

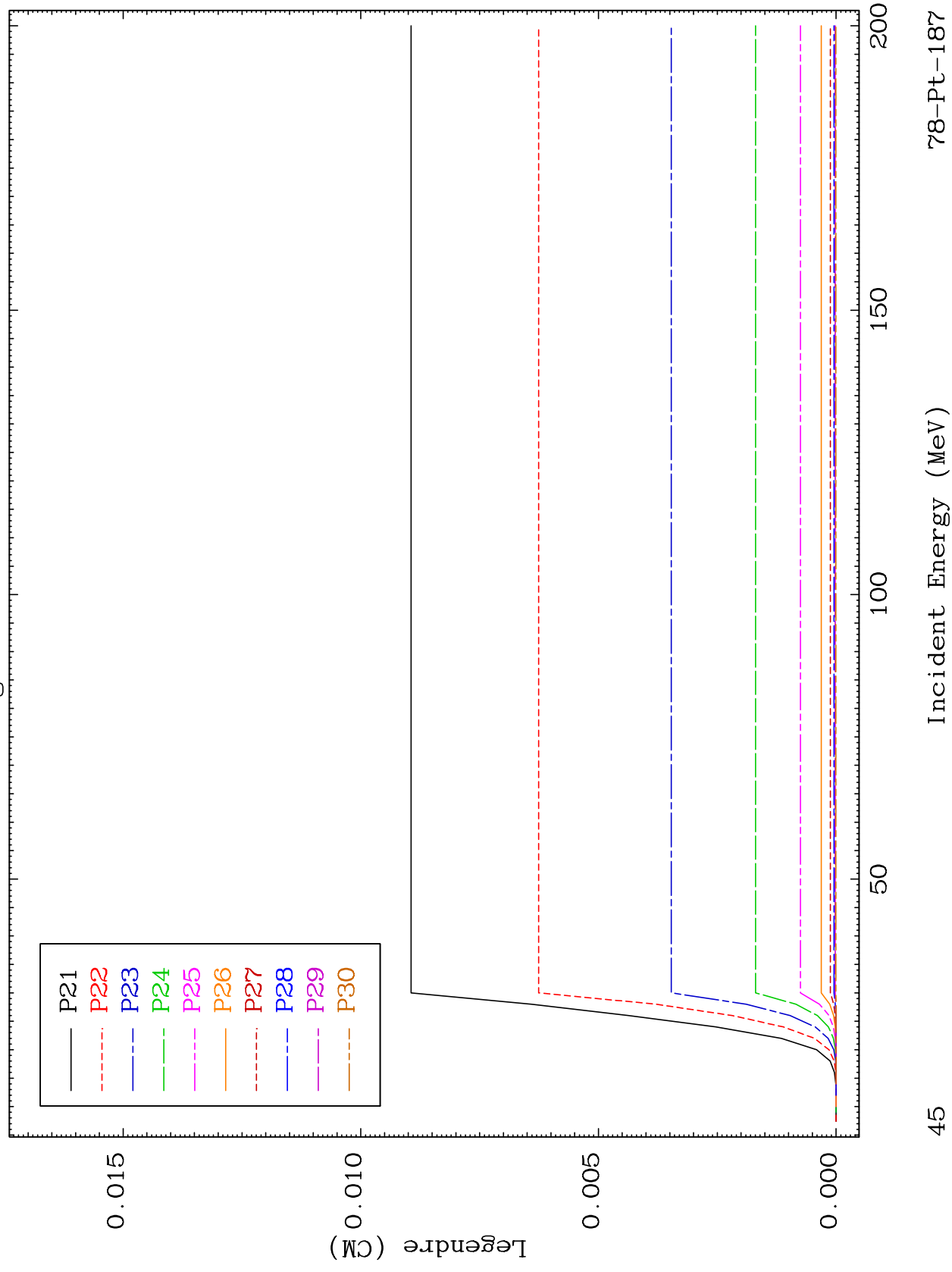


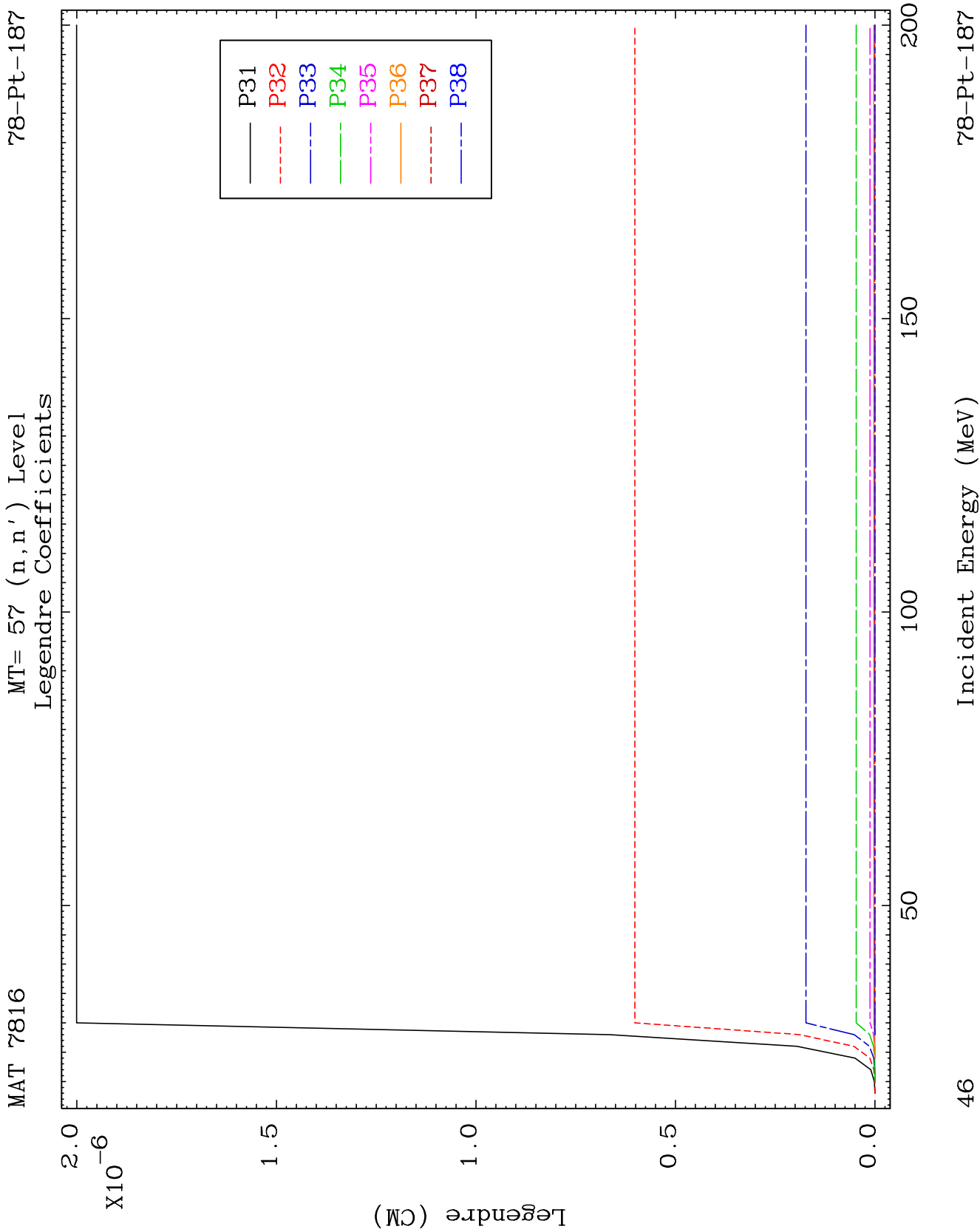


MAT 7816

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

78-Pt-187

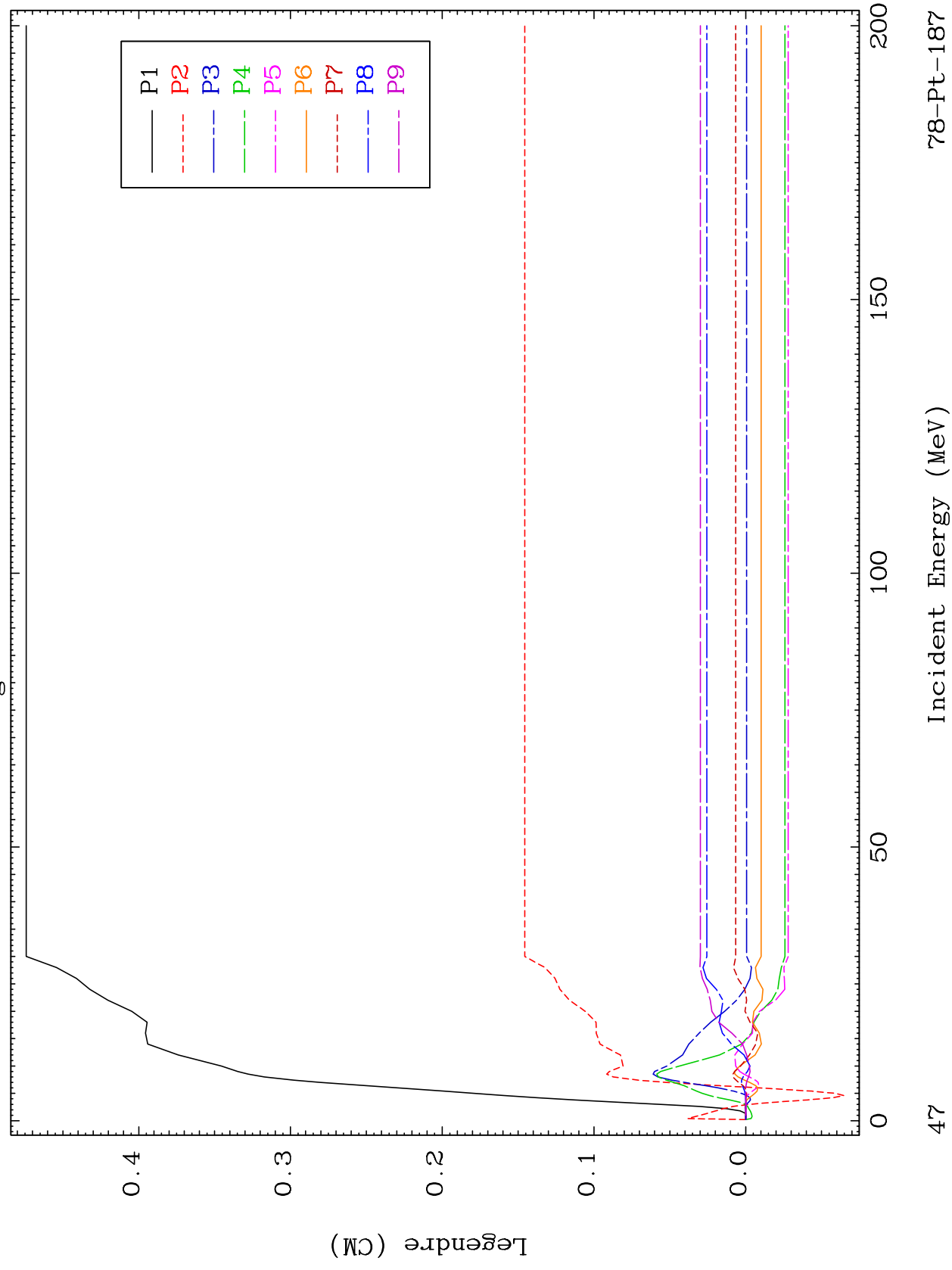


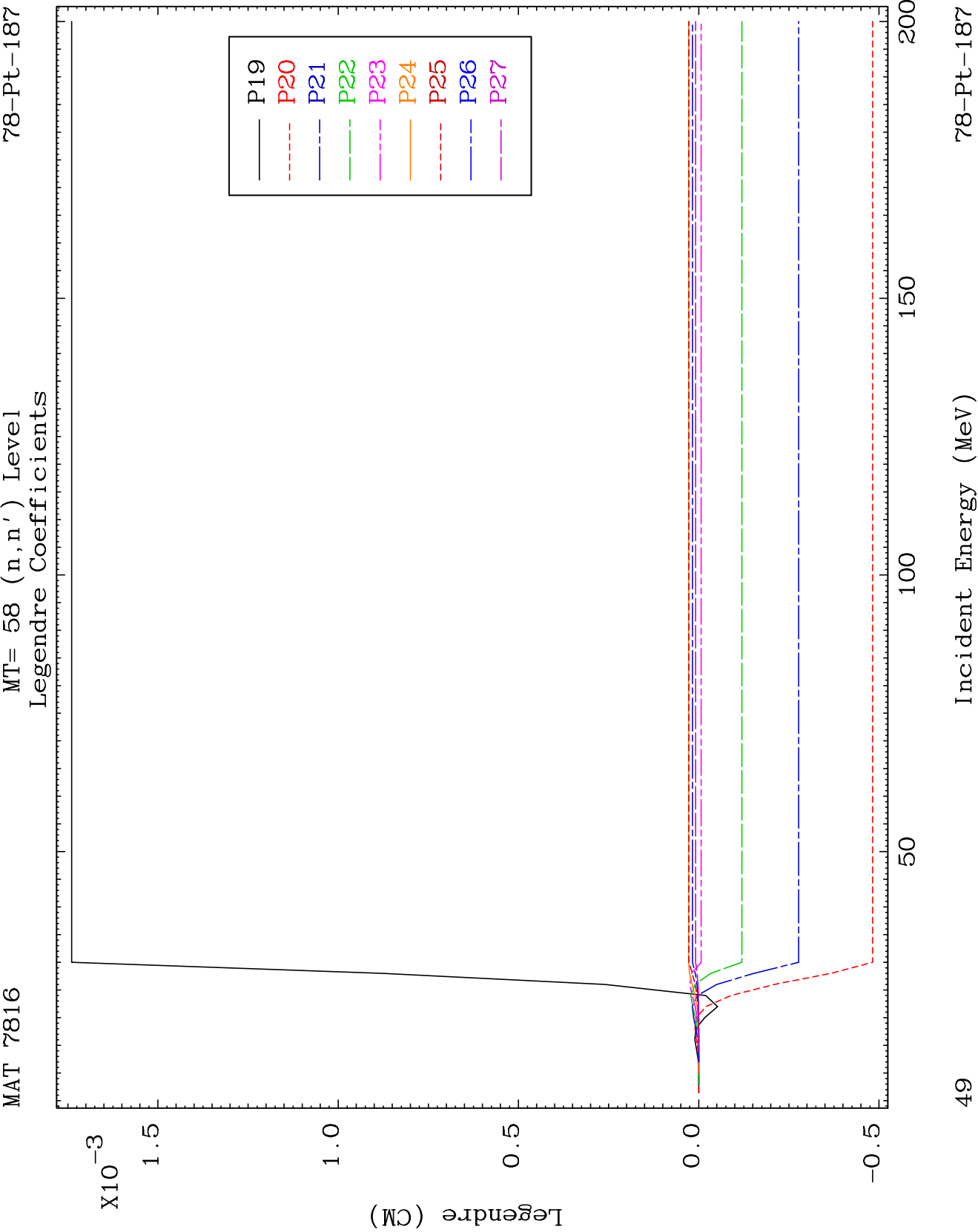


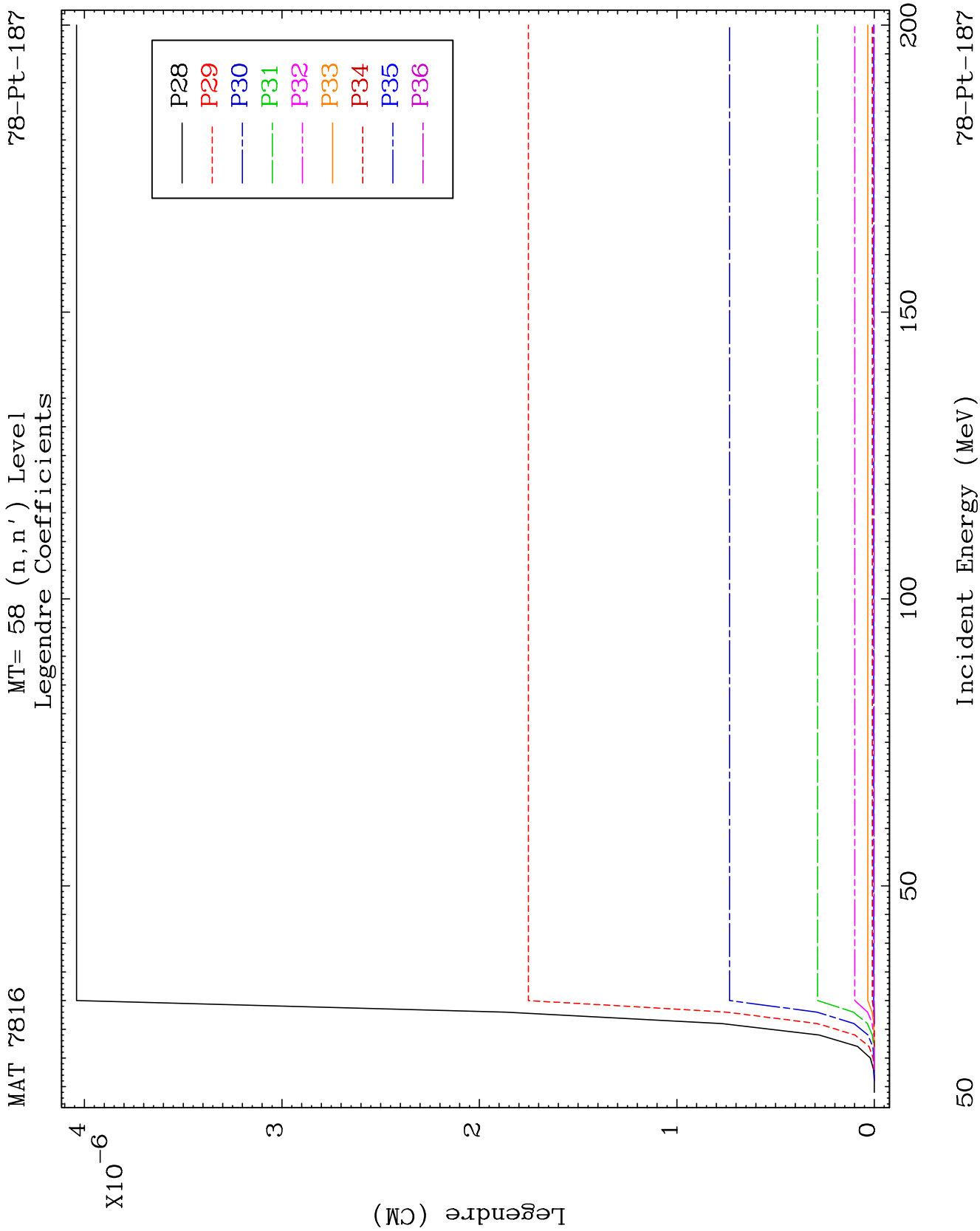
MAT 7816

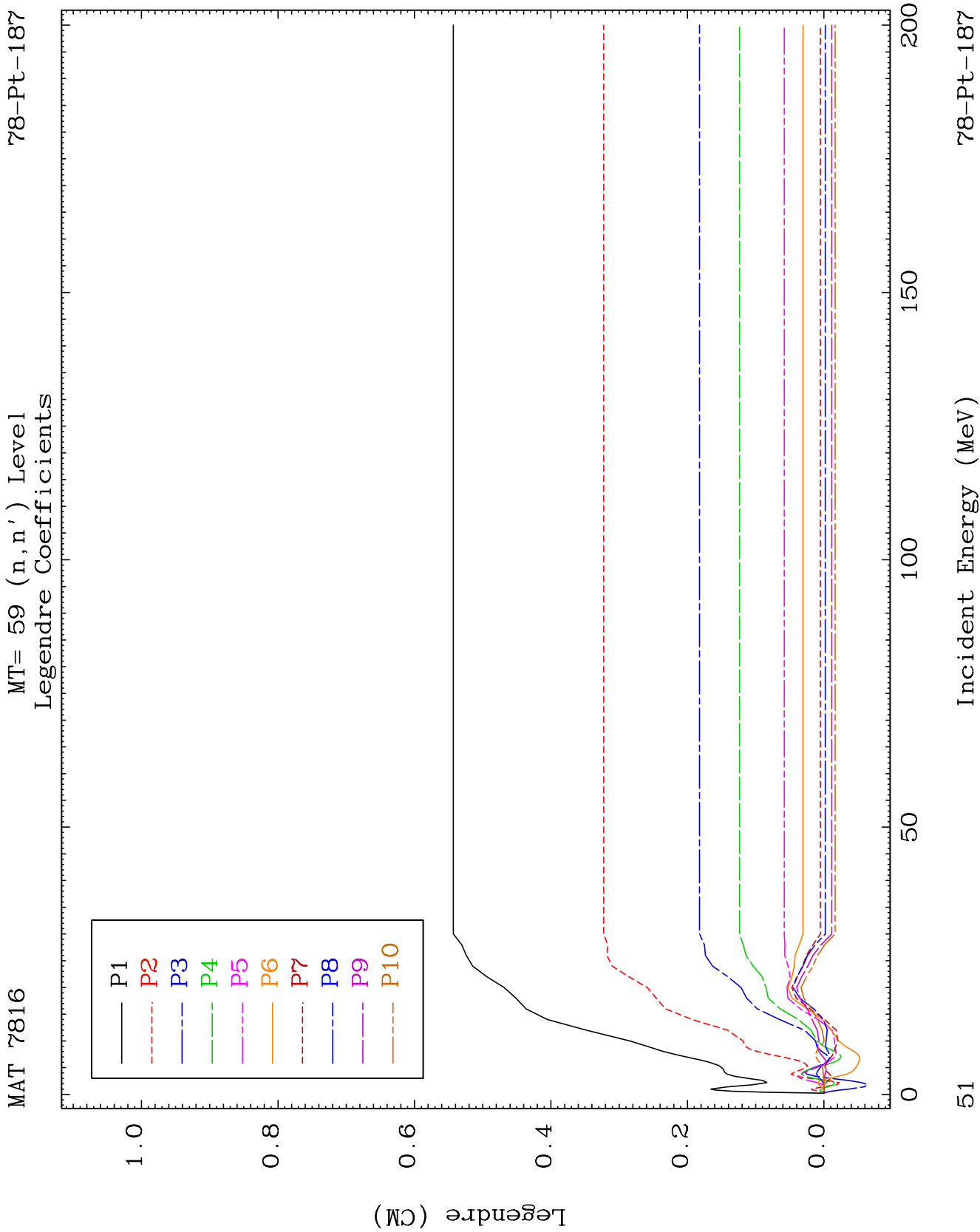
MT= 58 (n, n') Level
Legendre Coefficients

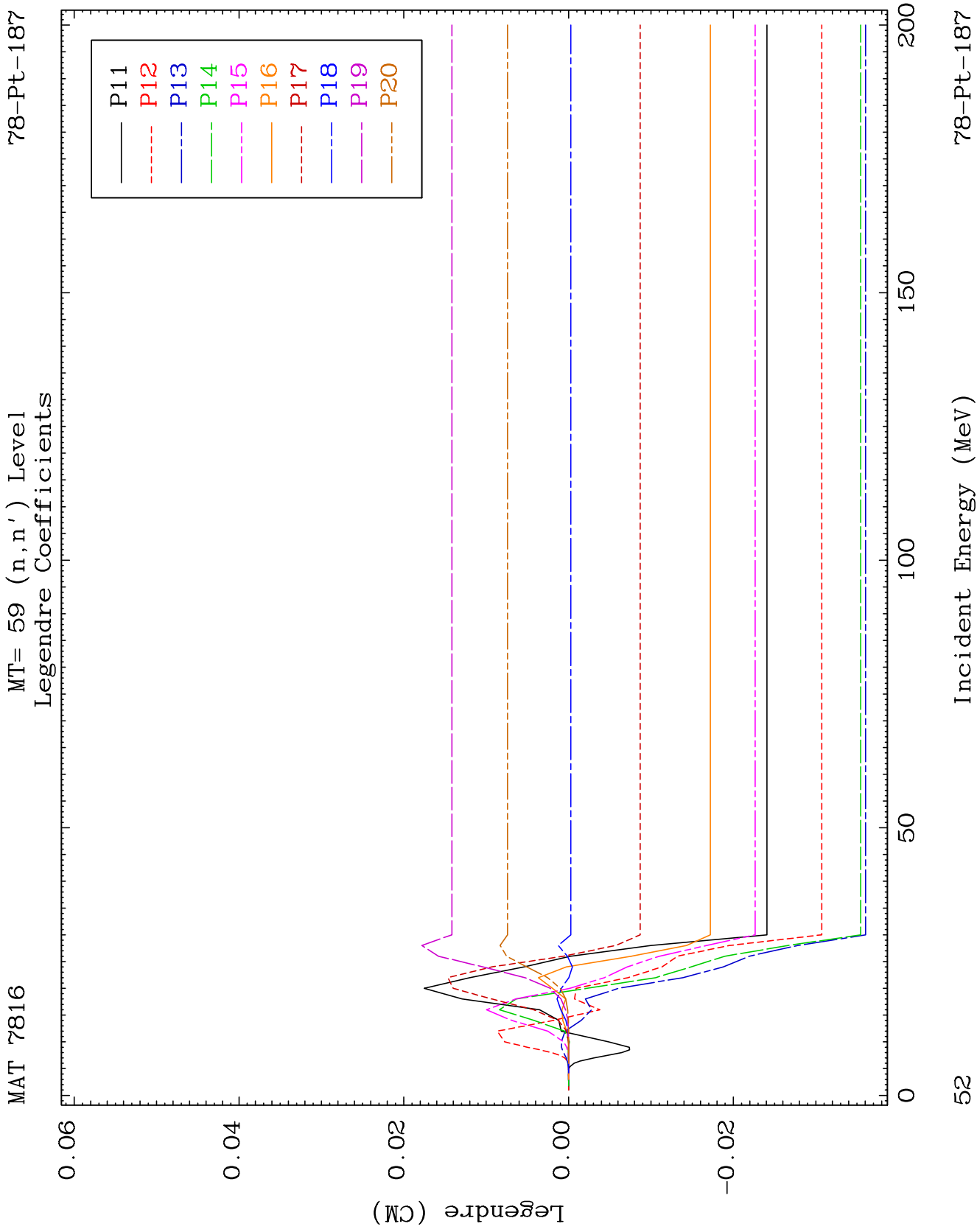
78-Pt-187







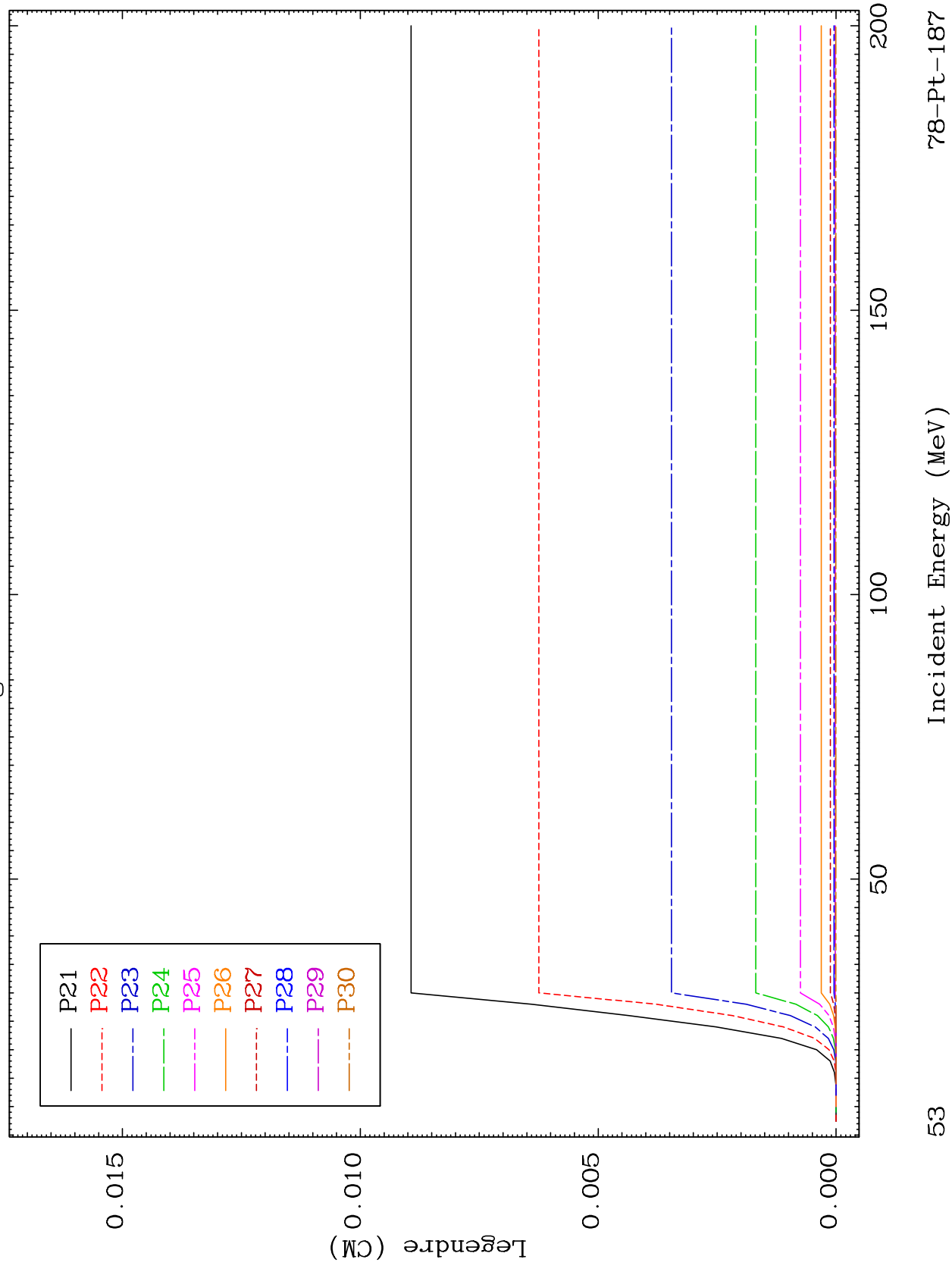




MAT 7816

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

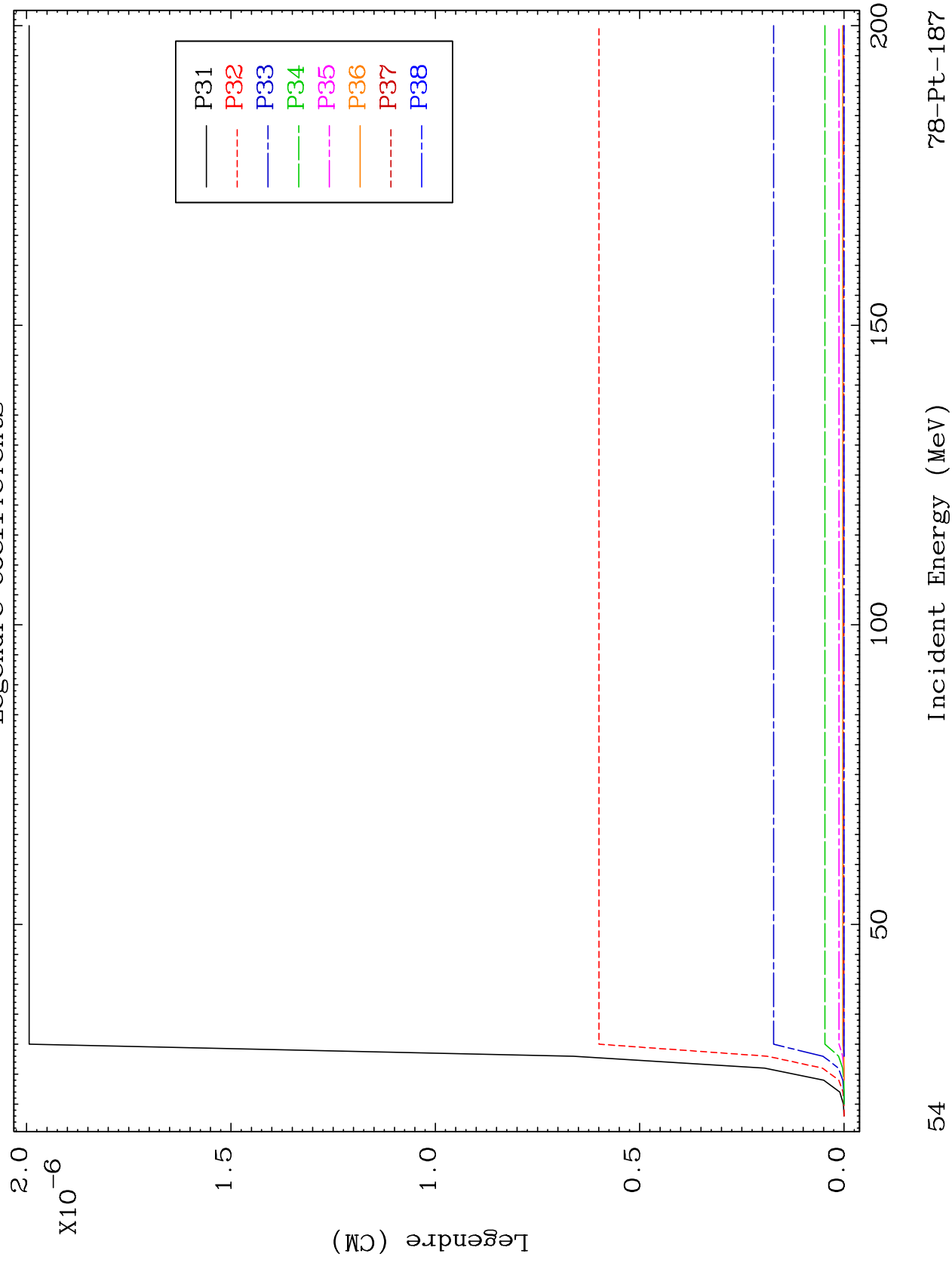
78-Pt-187

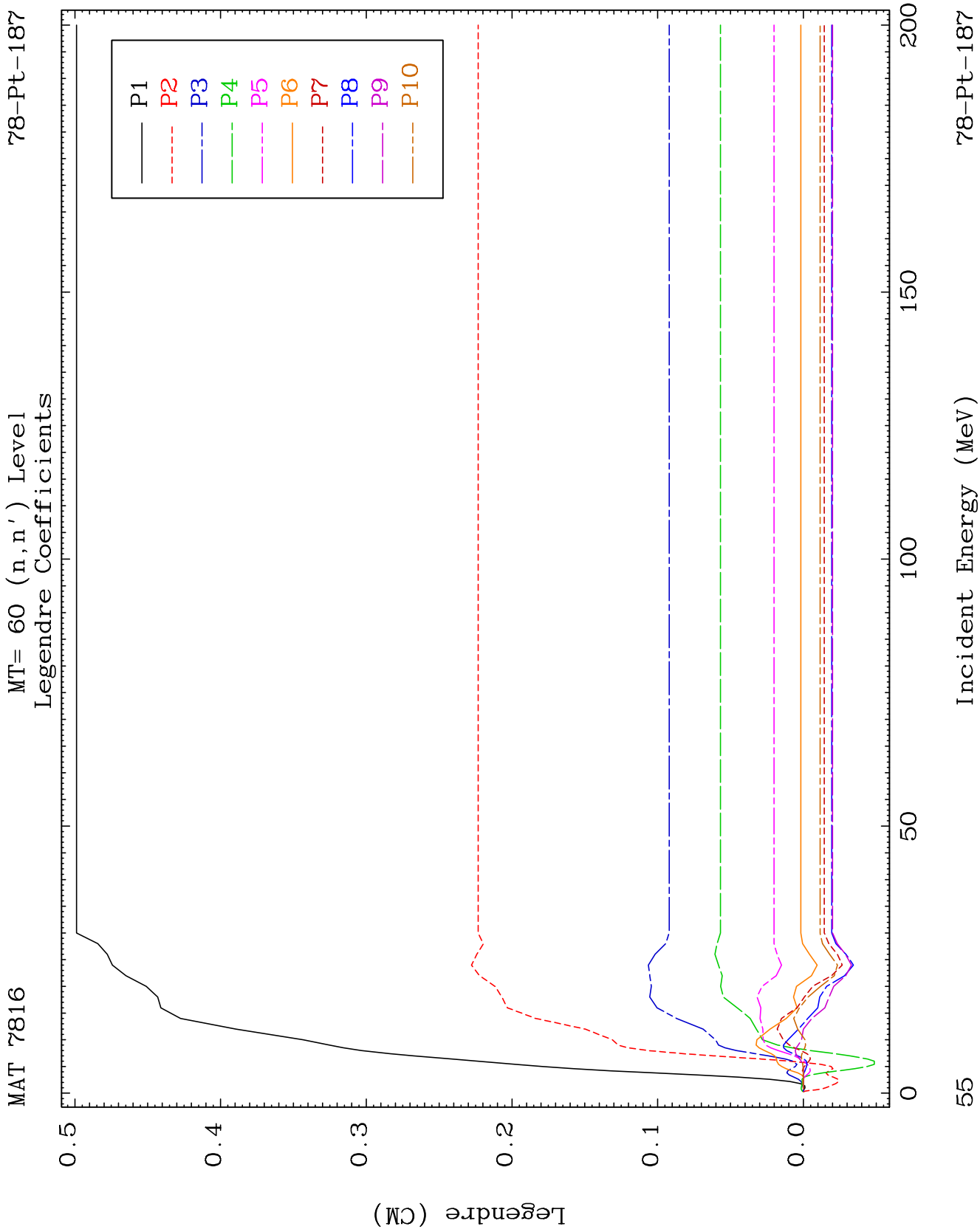


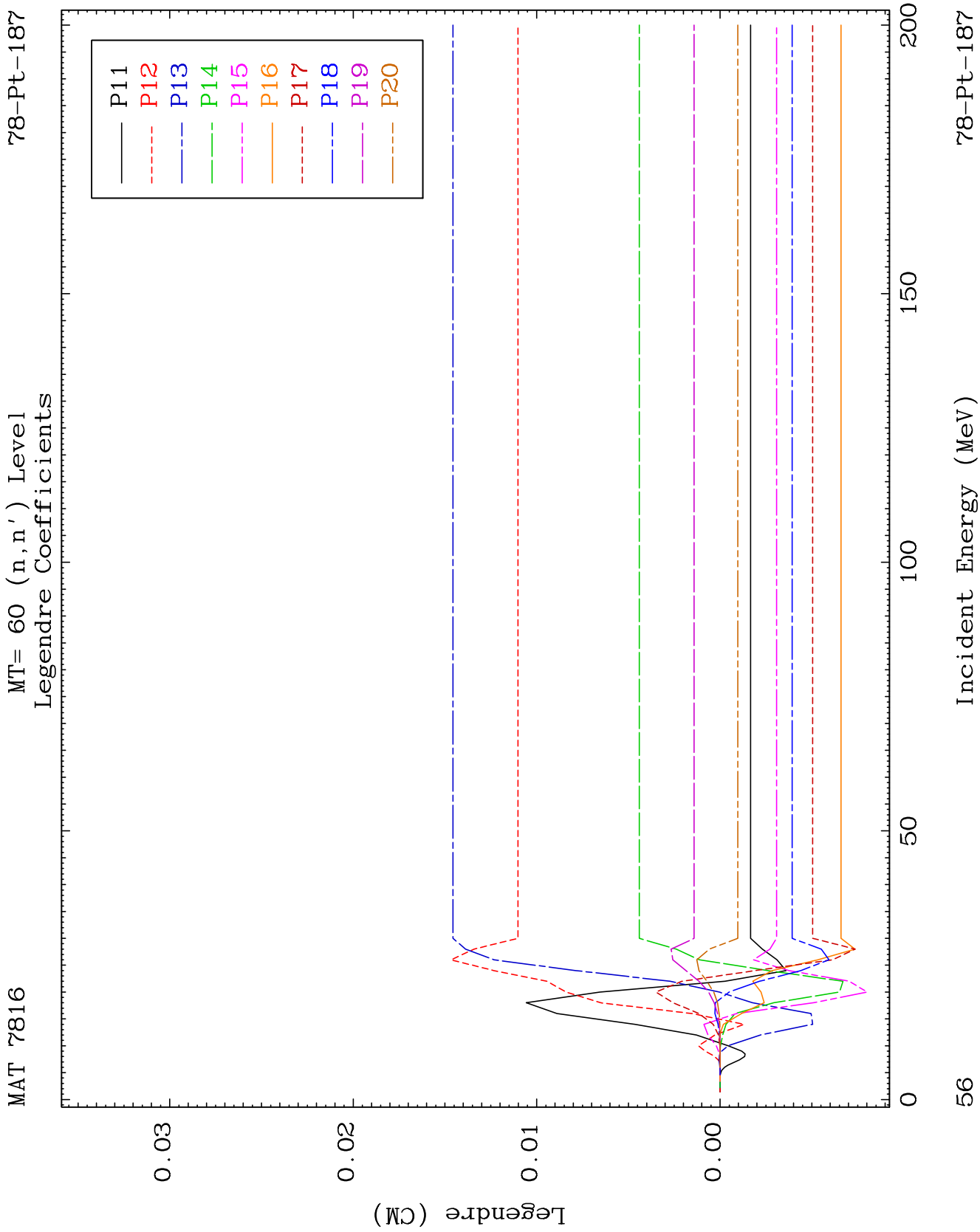
MAT 7816

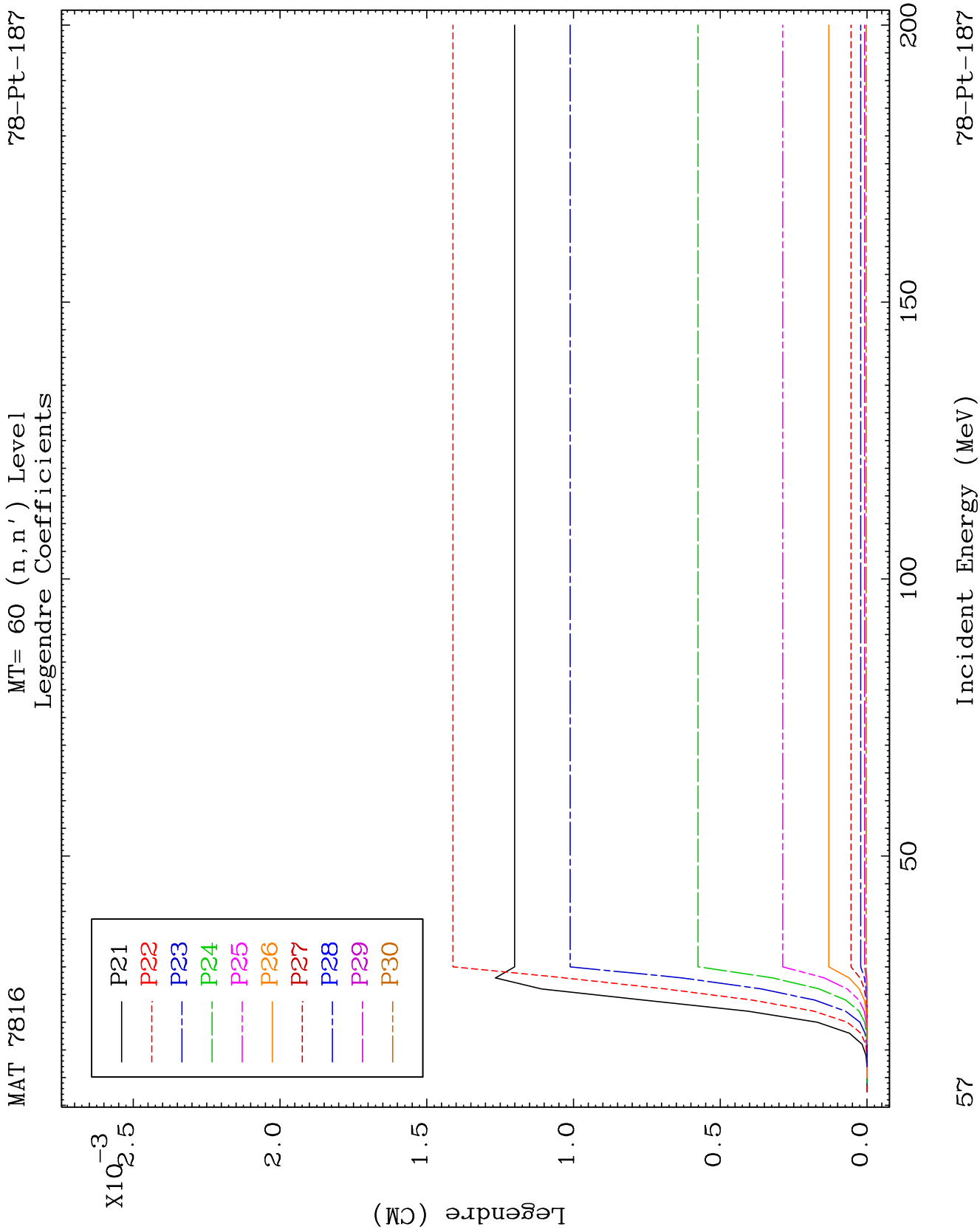
MT= 59 (n, n') Level
Legendre Coefficients

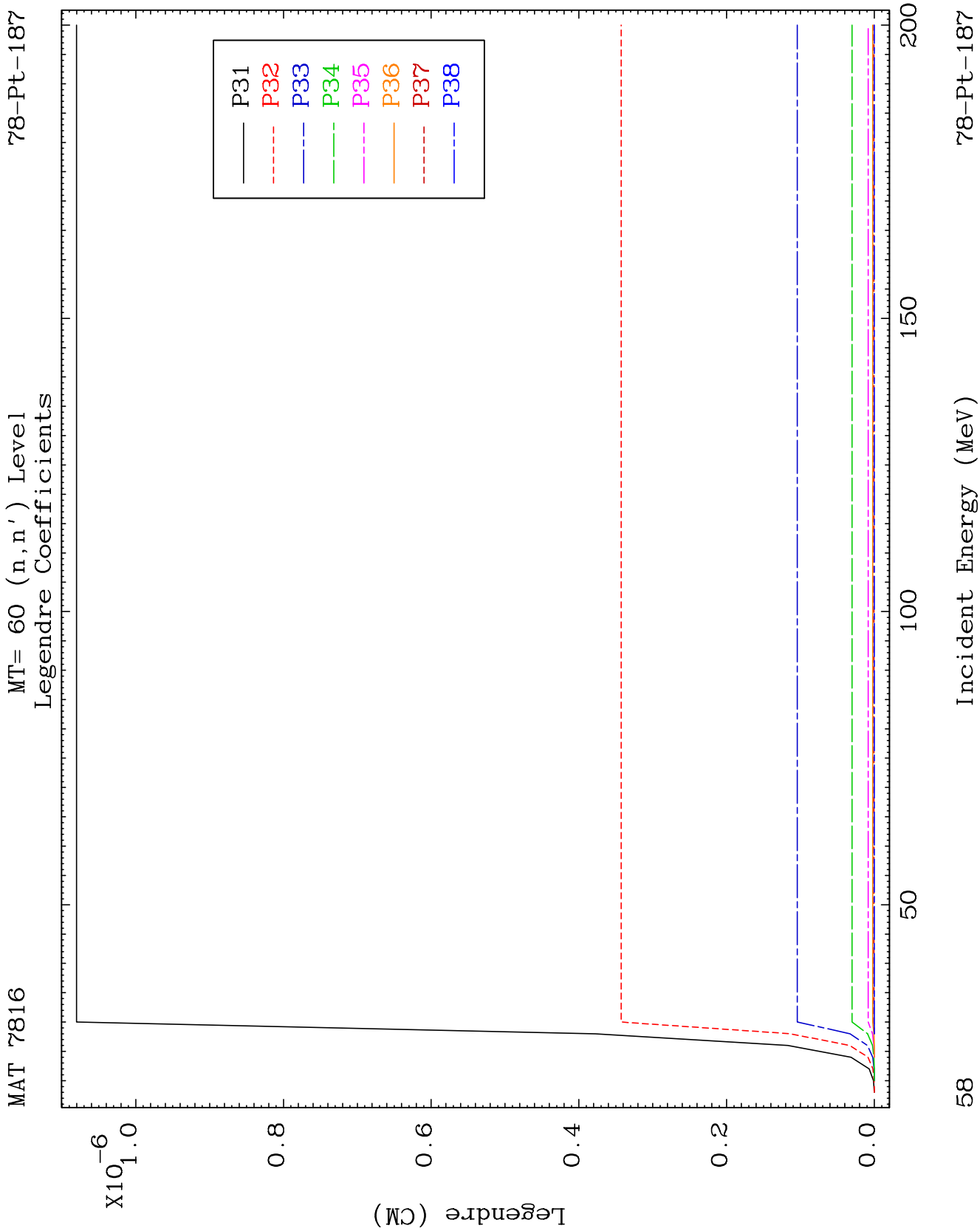
78-Pt-187

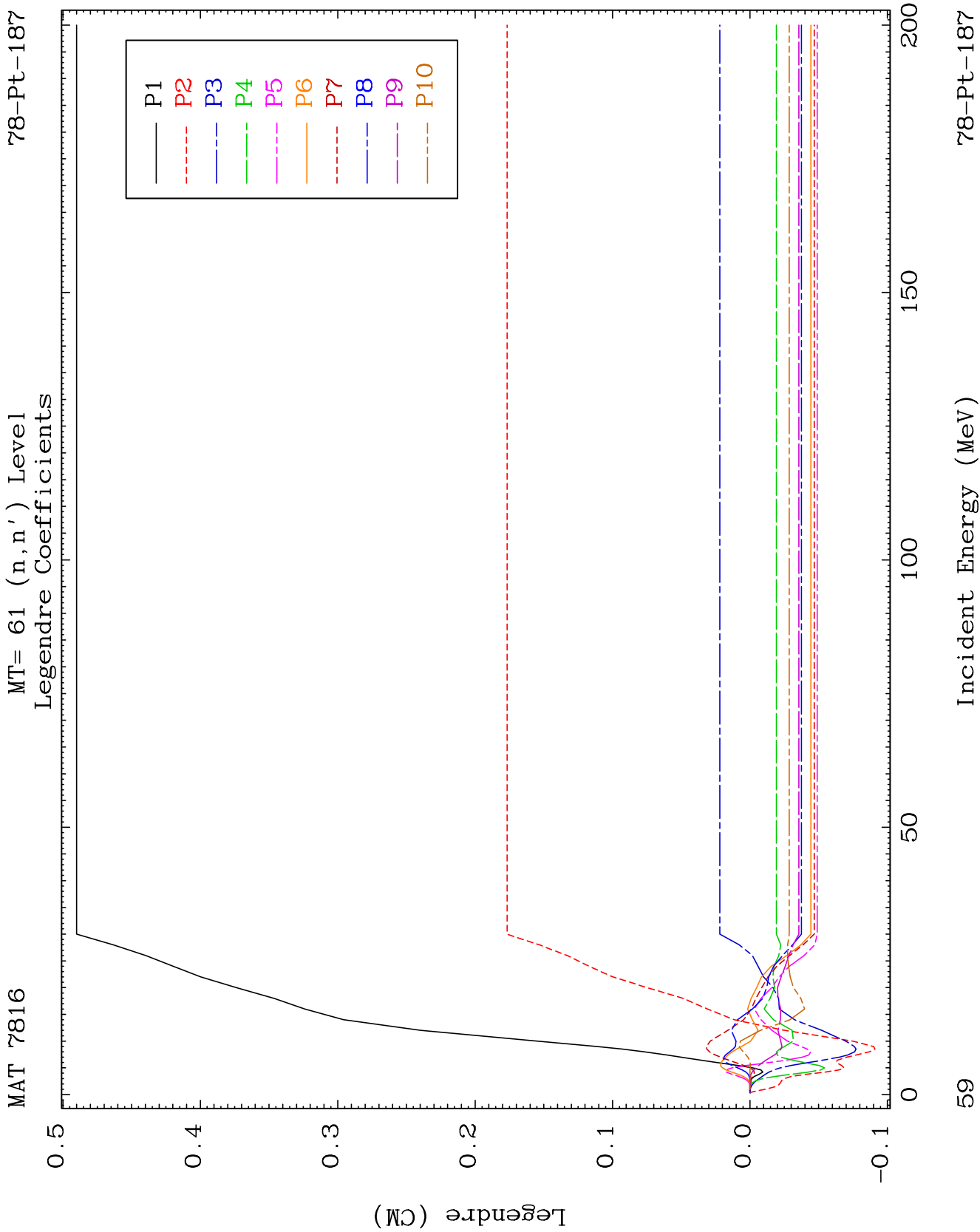








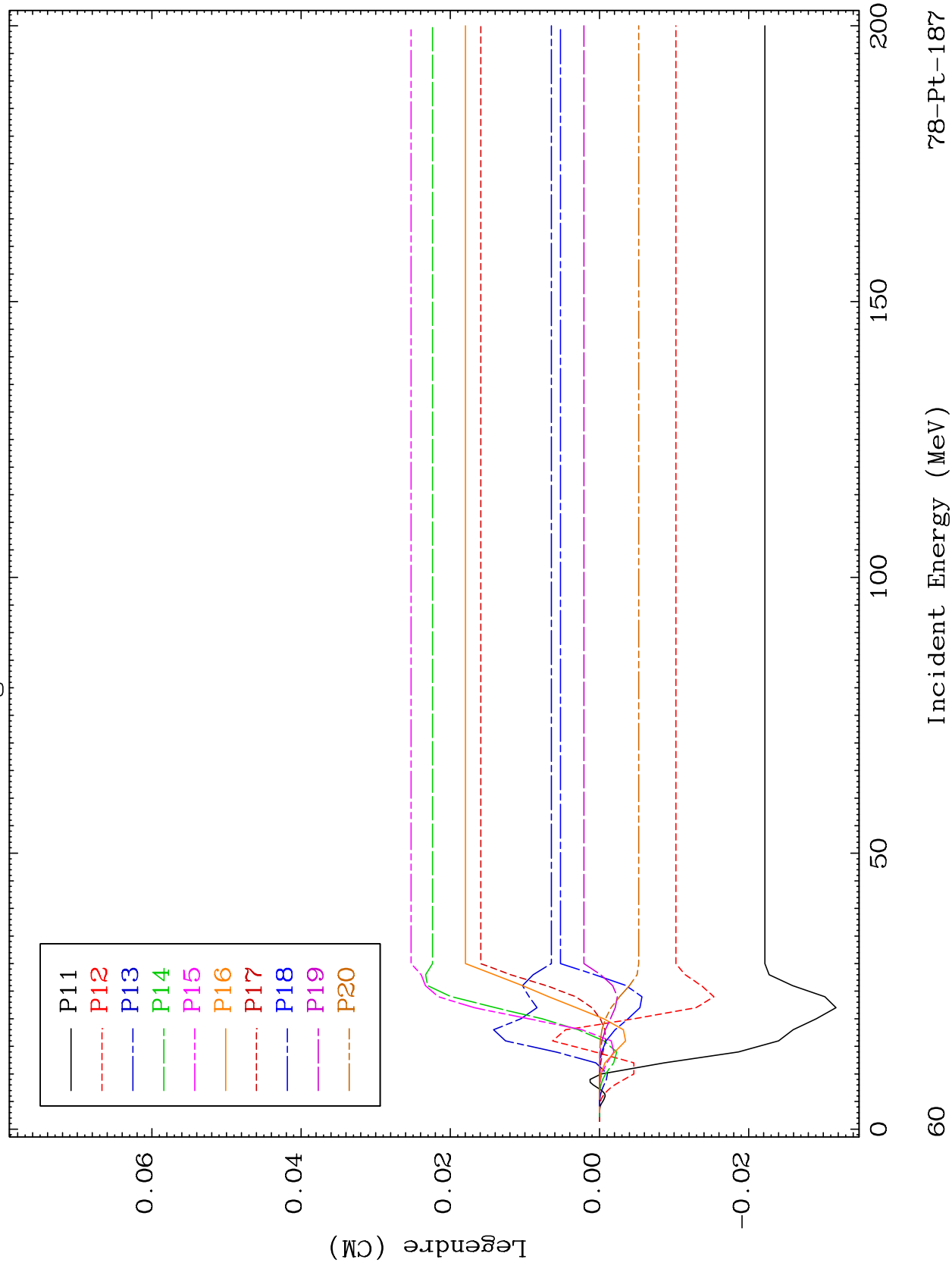


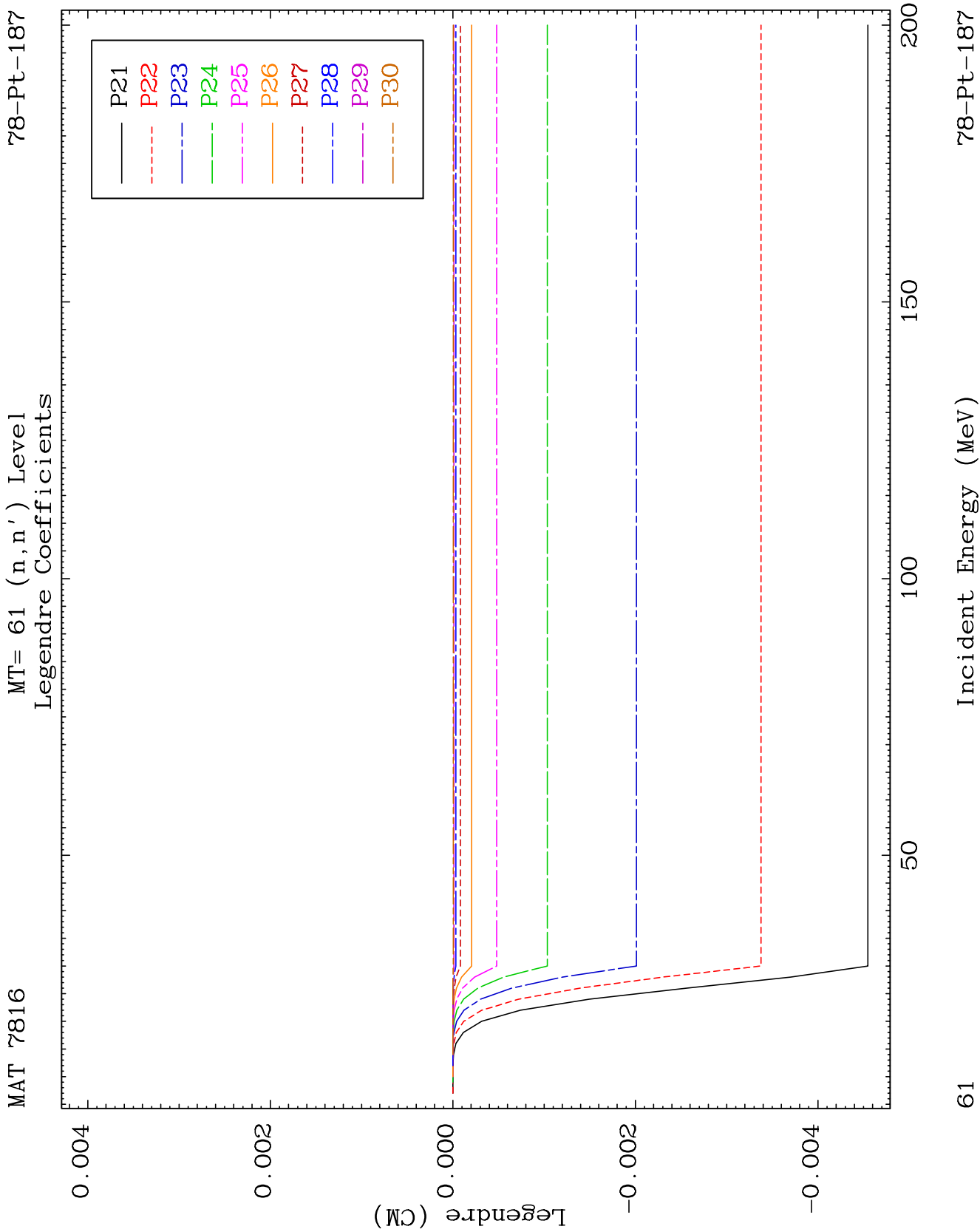


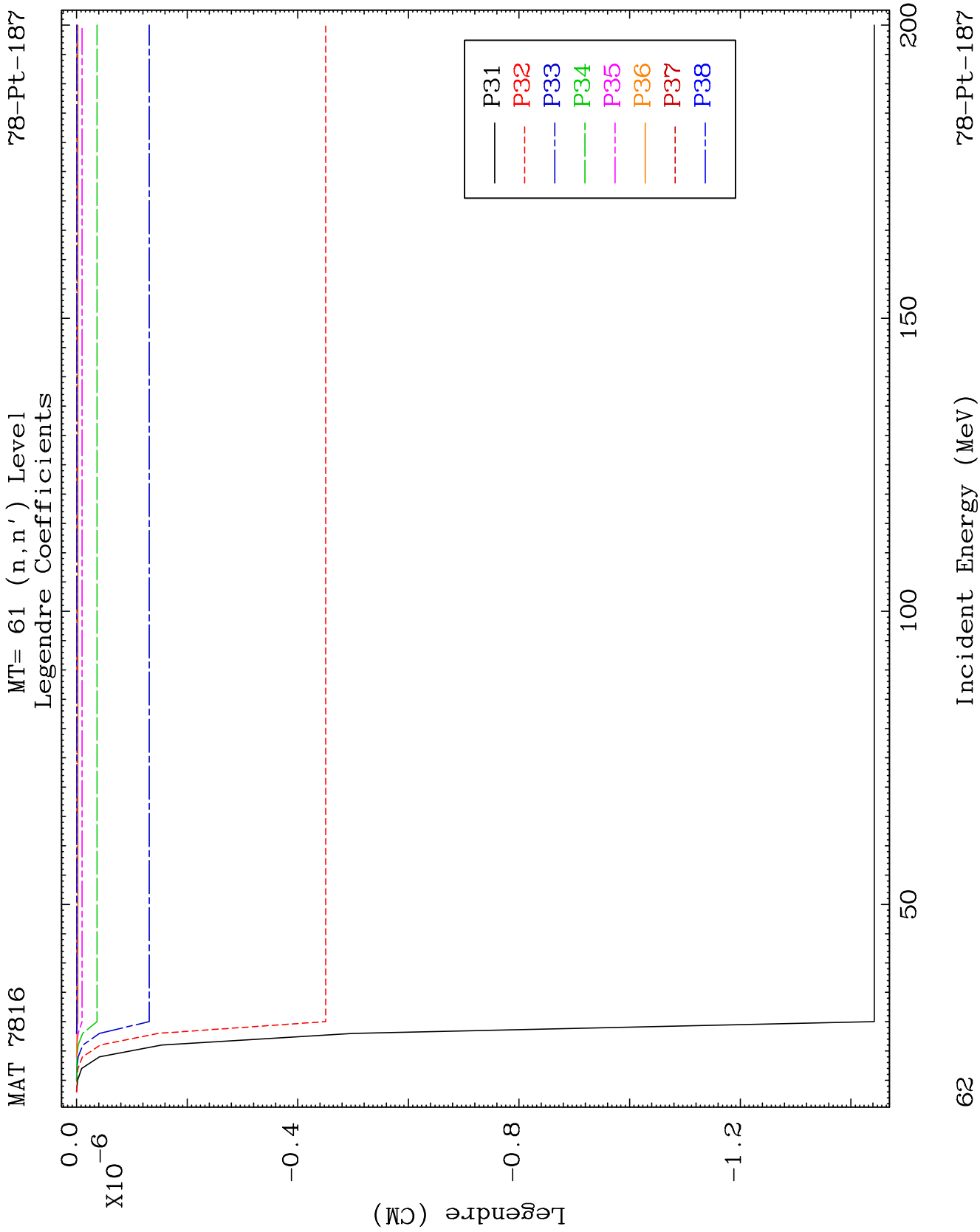
MAT 7816

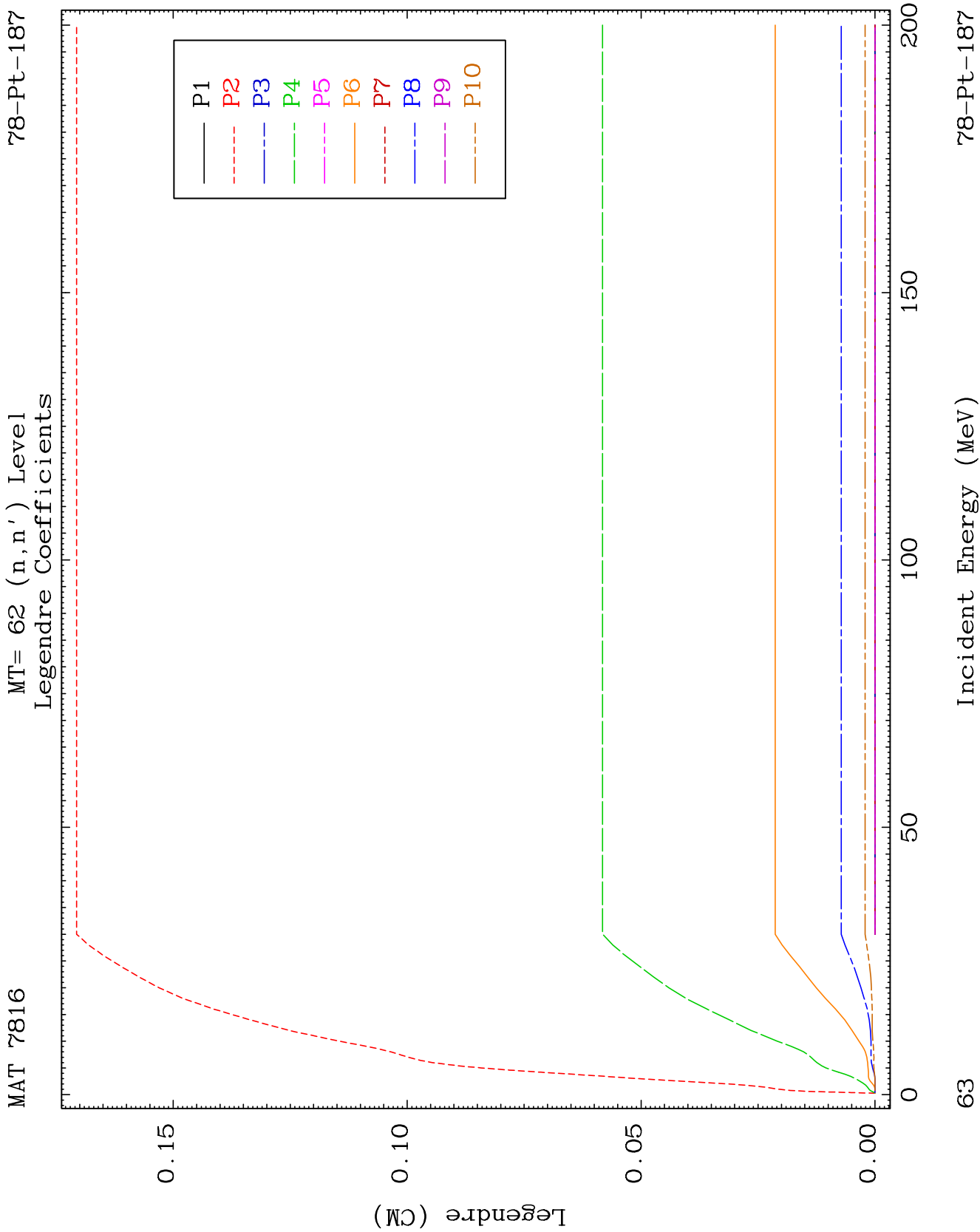
MT= 61 (n, n') Level
Legendre Coefficients

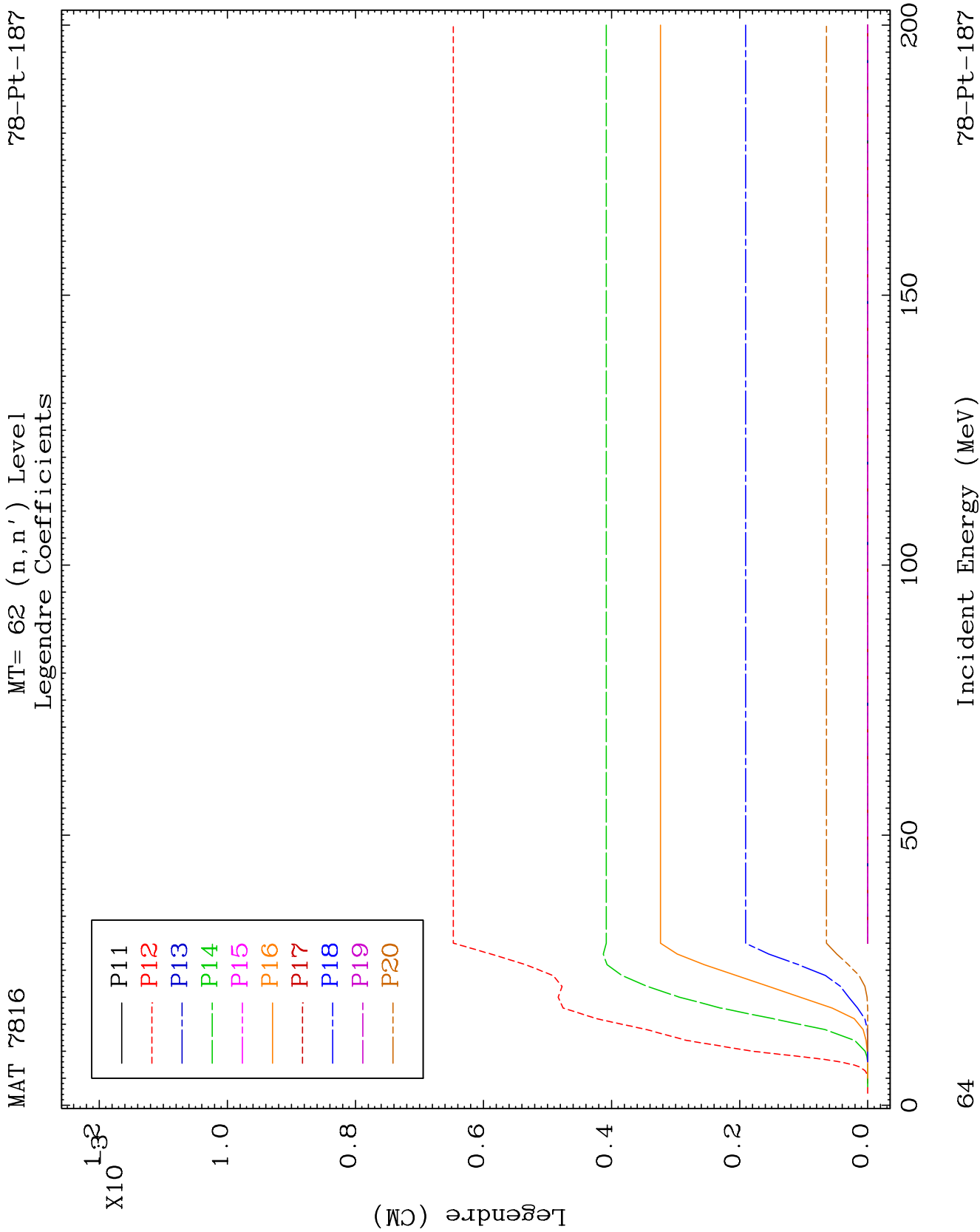
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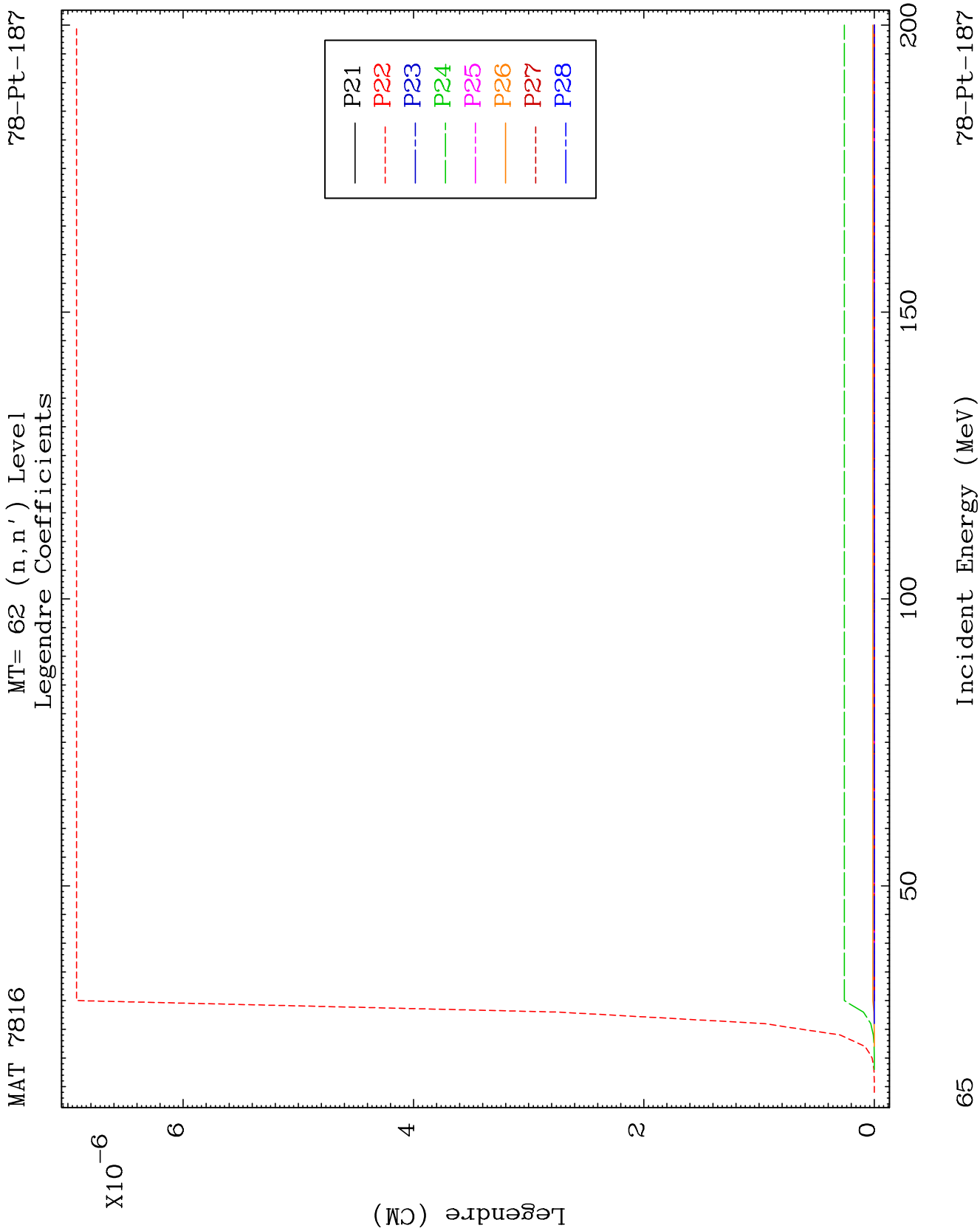








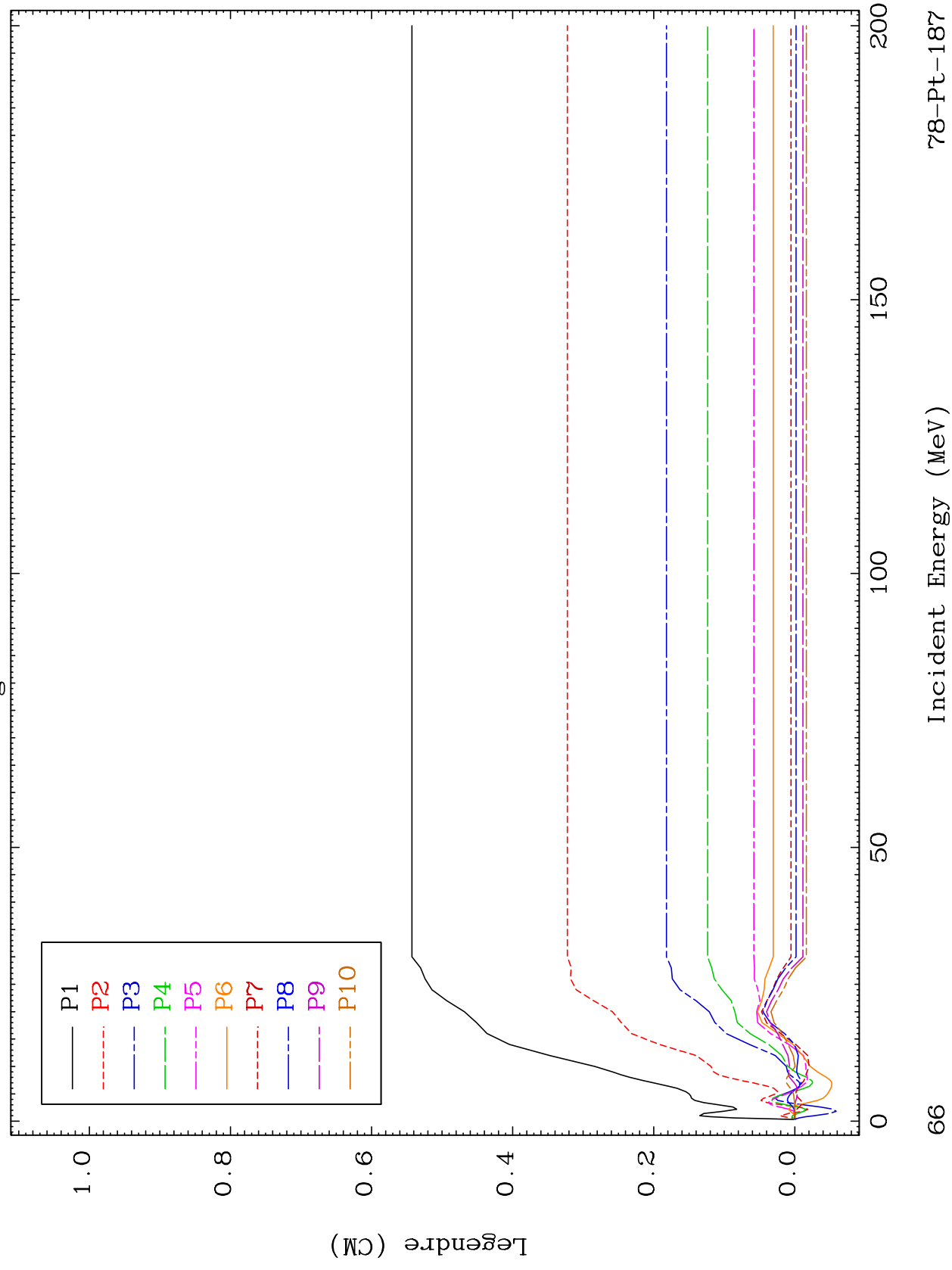


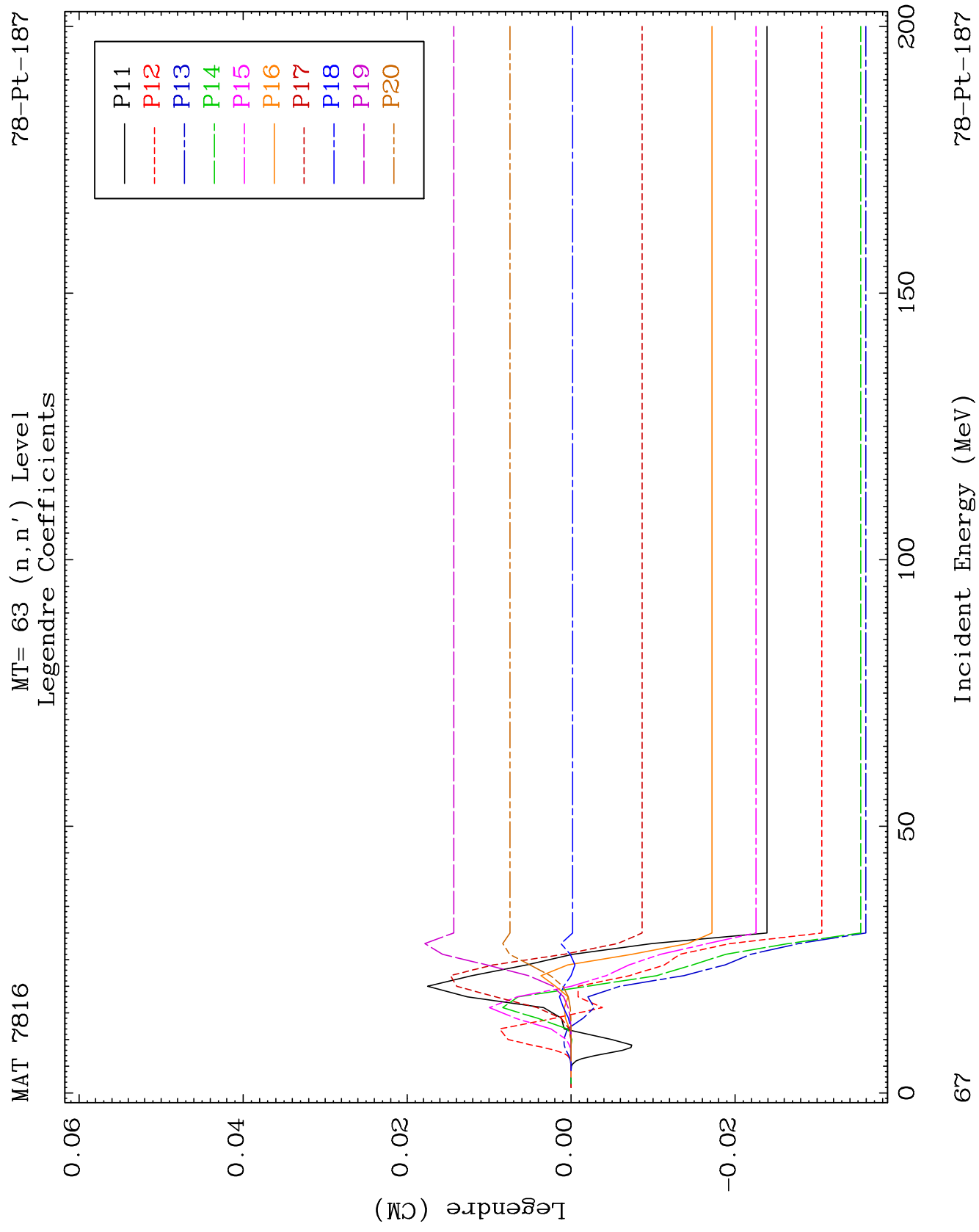


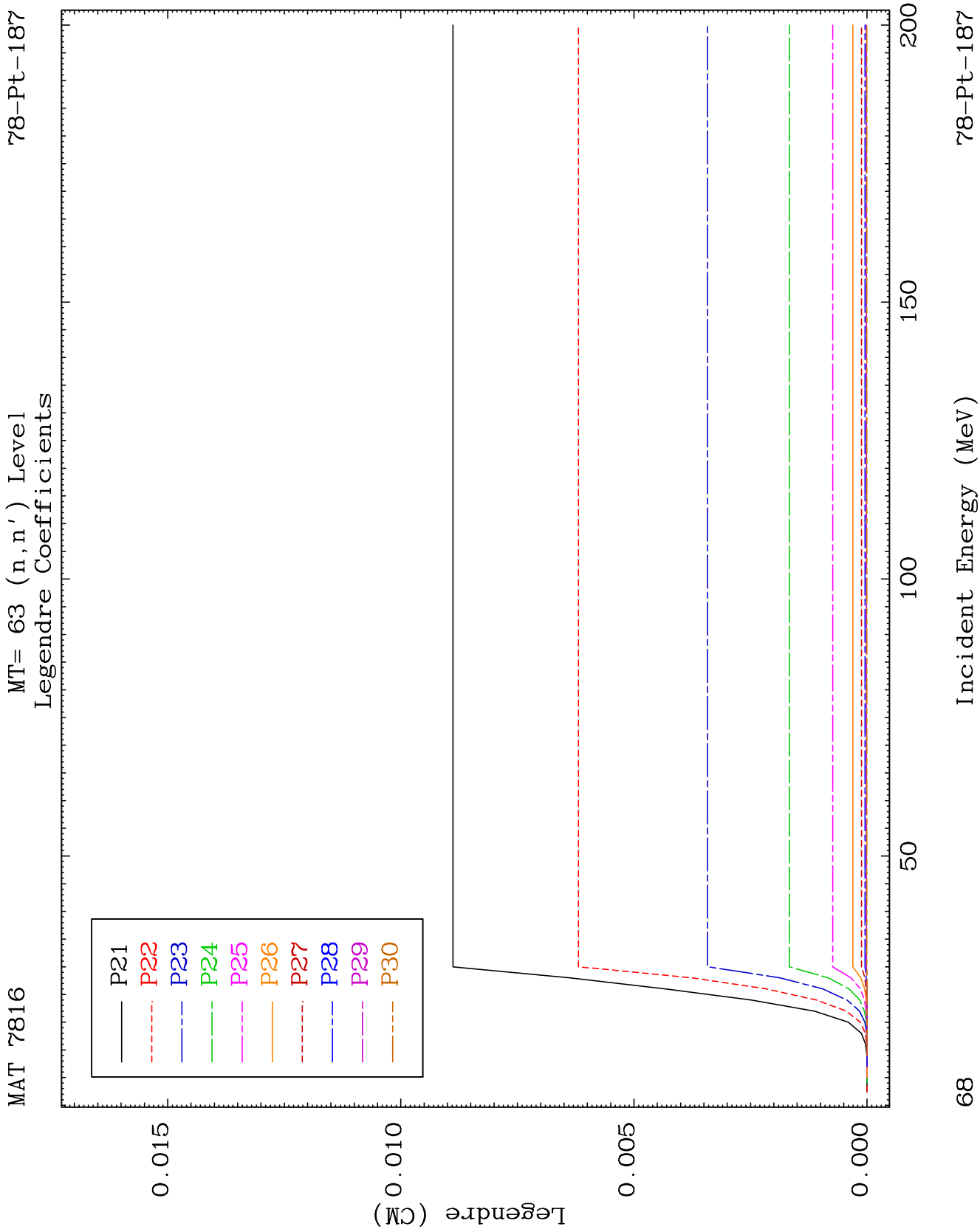
MAT 7816

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

78-Pt-187



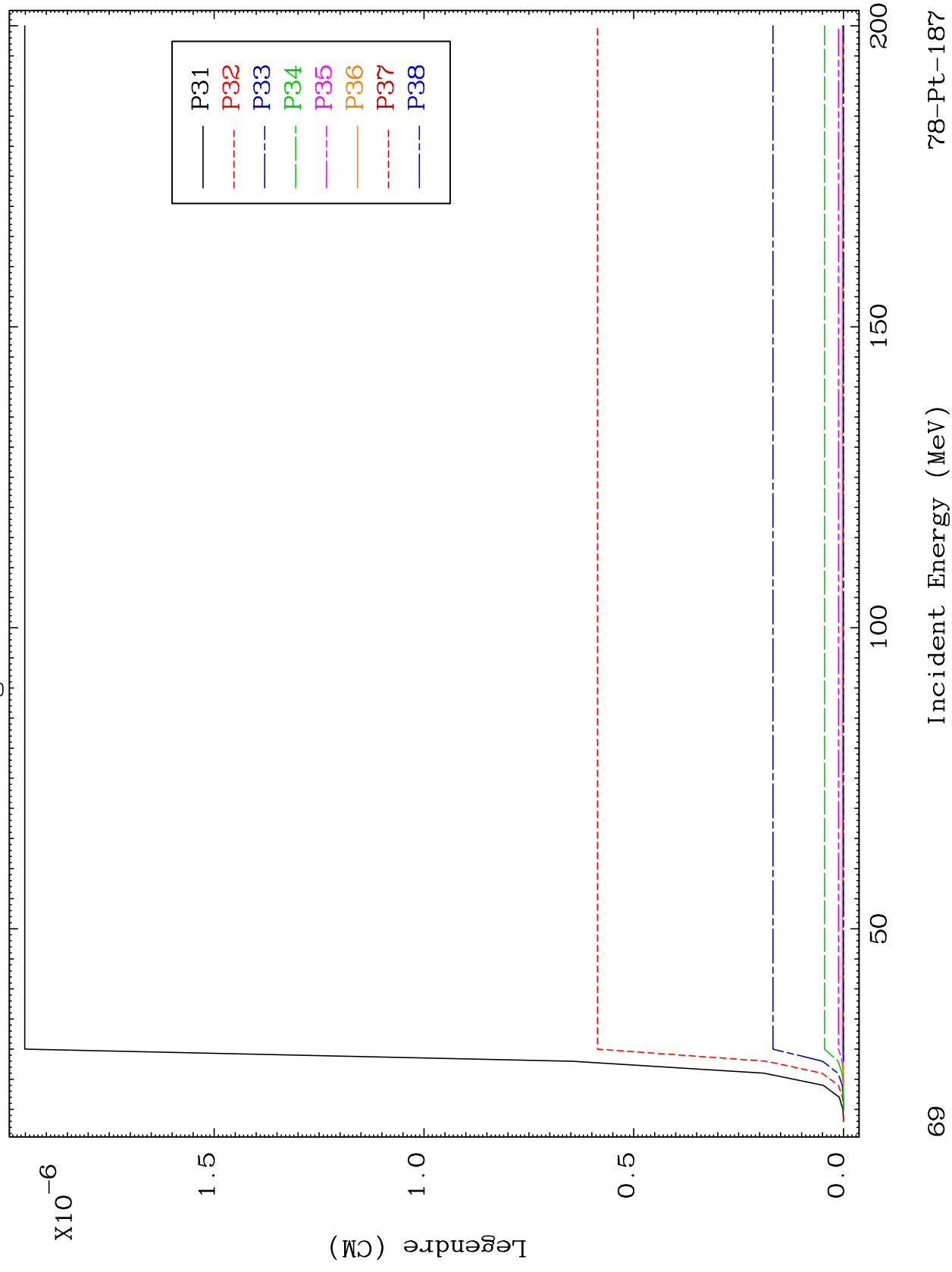




MAT 7816

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

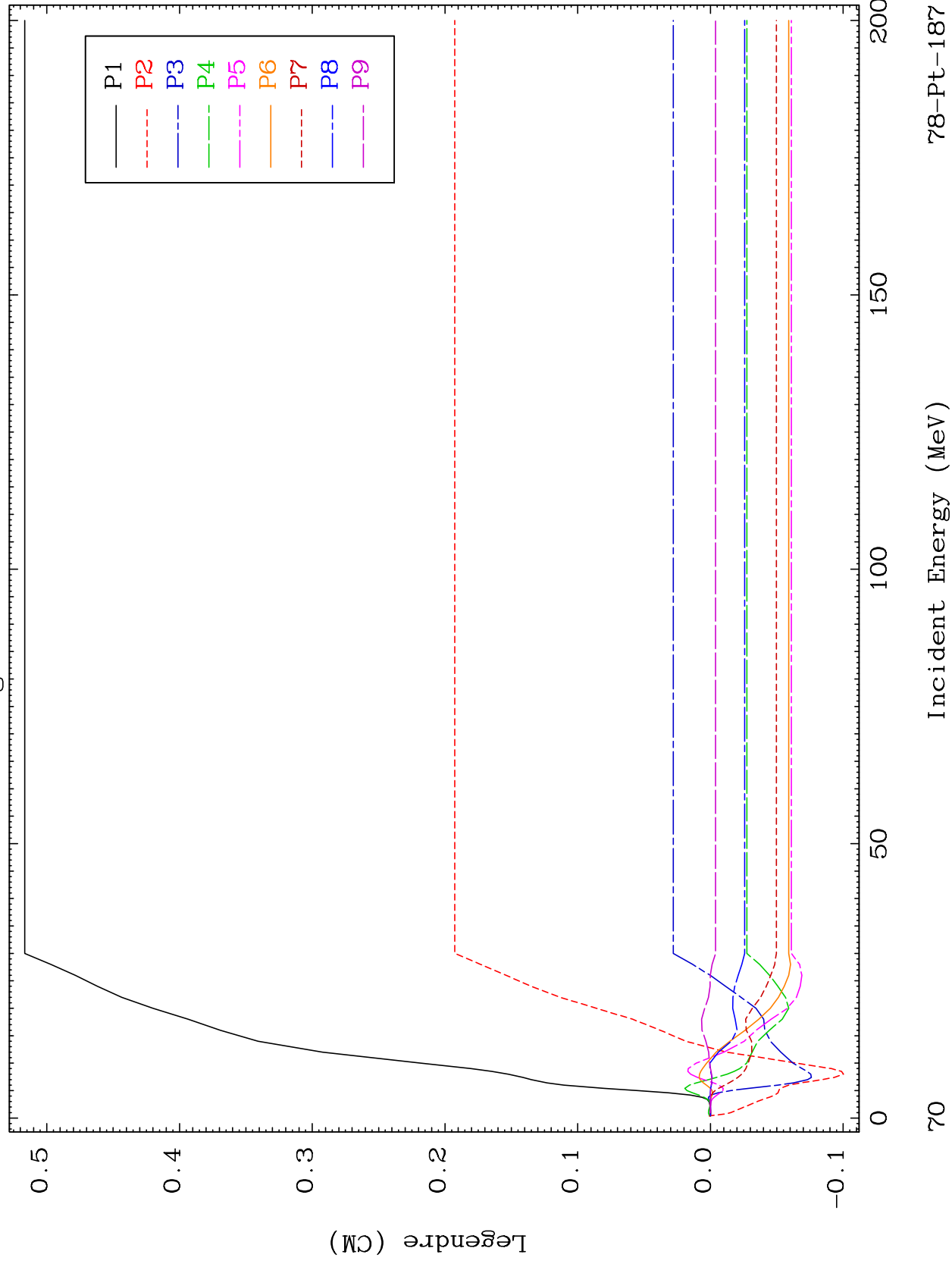
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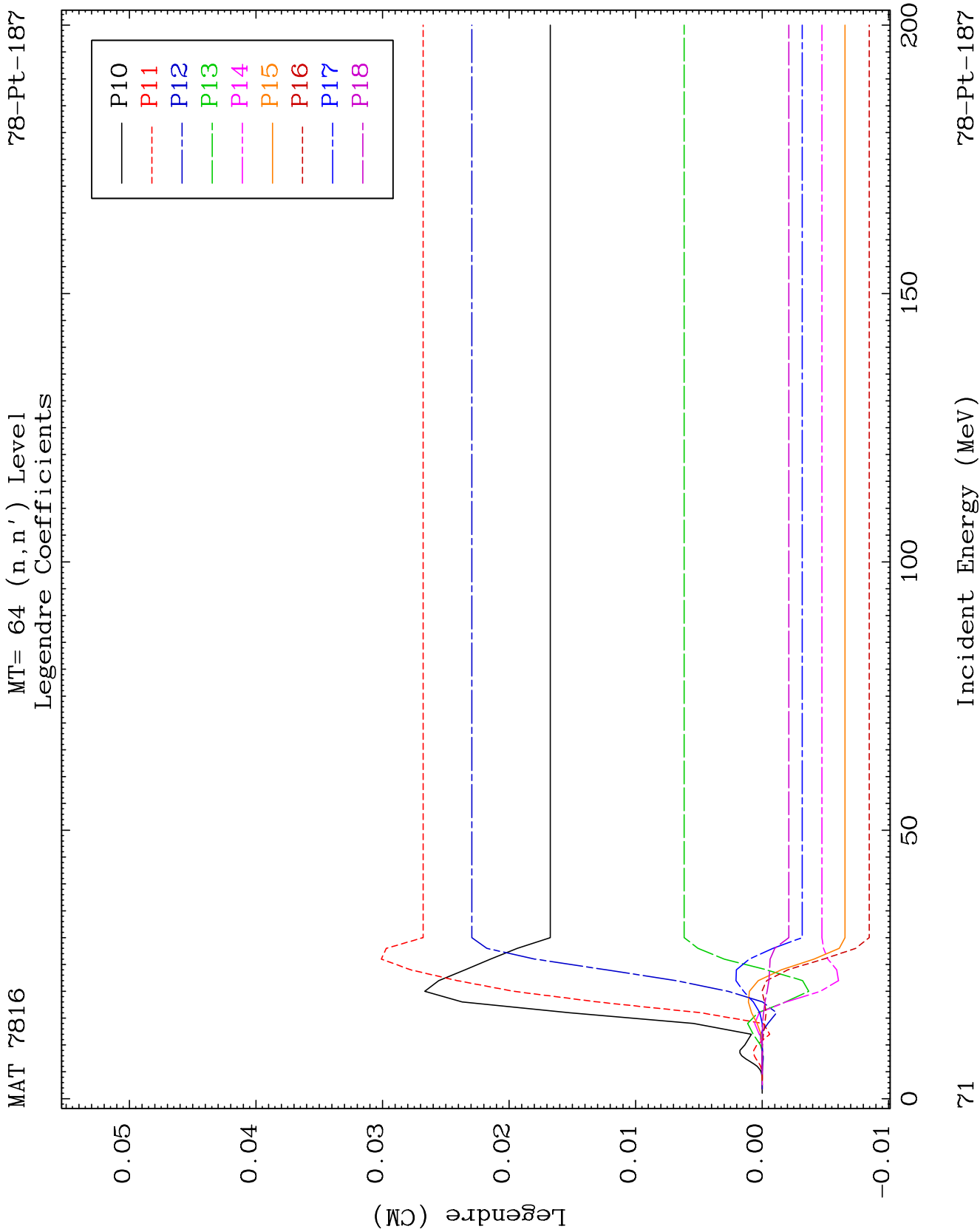


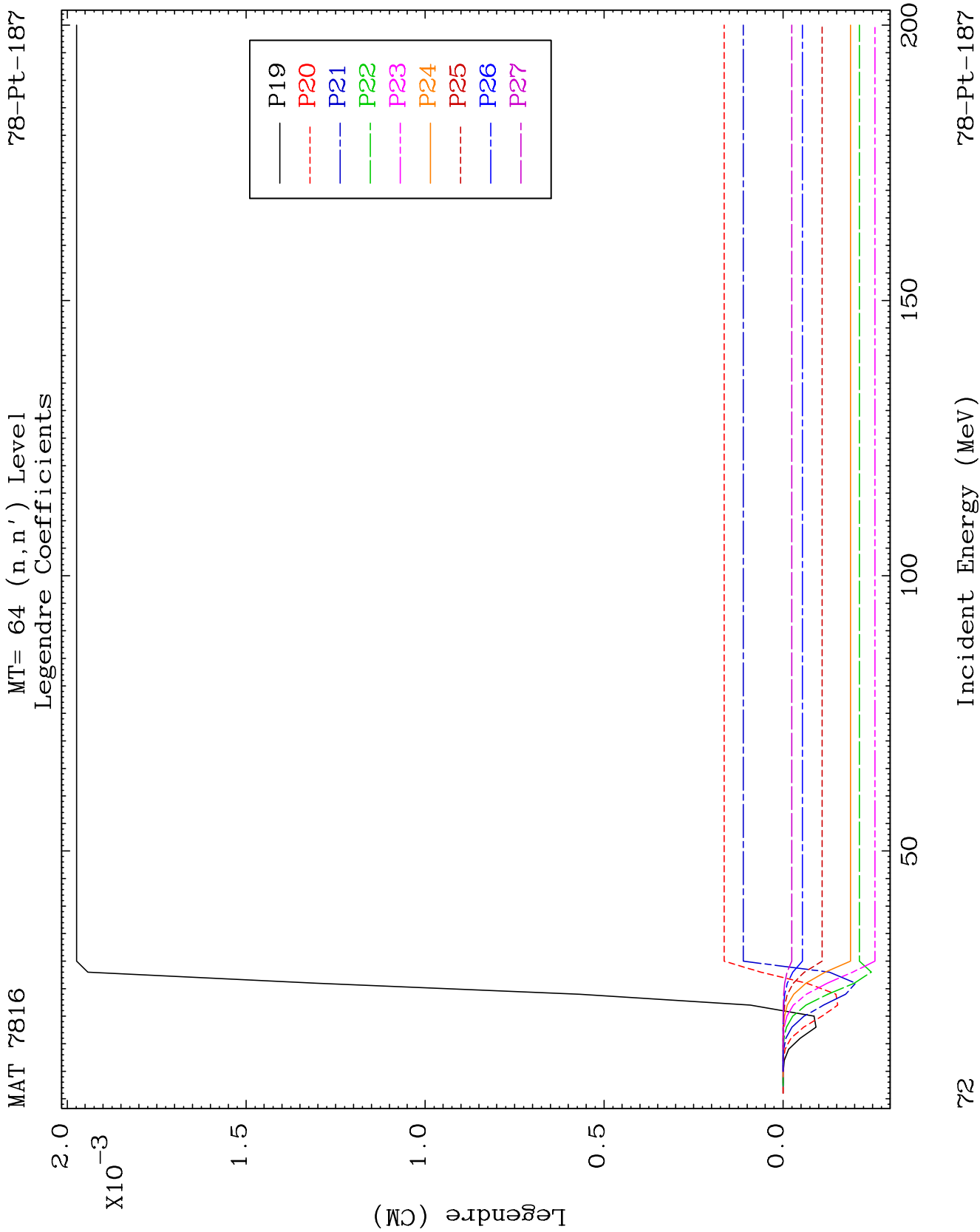
MAT 7816

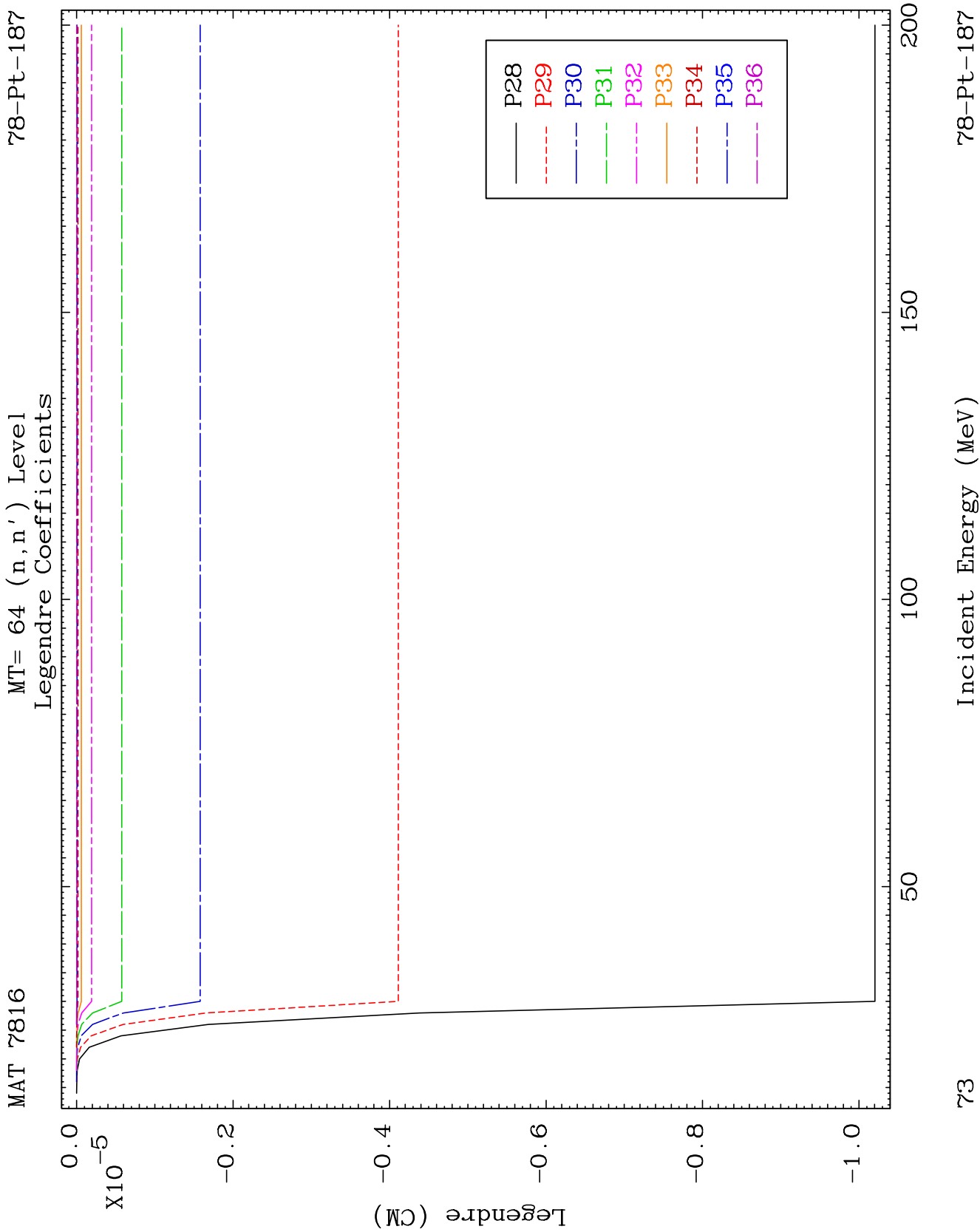
MT= 64 (n, n') Level
Legendre Coefficients

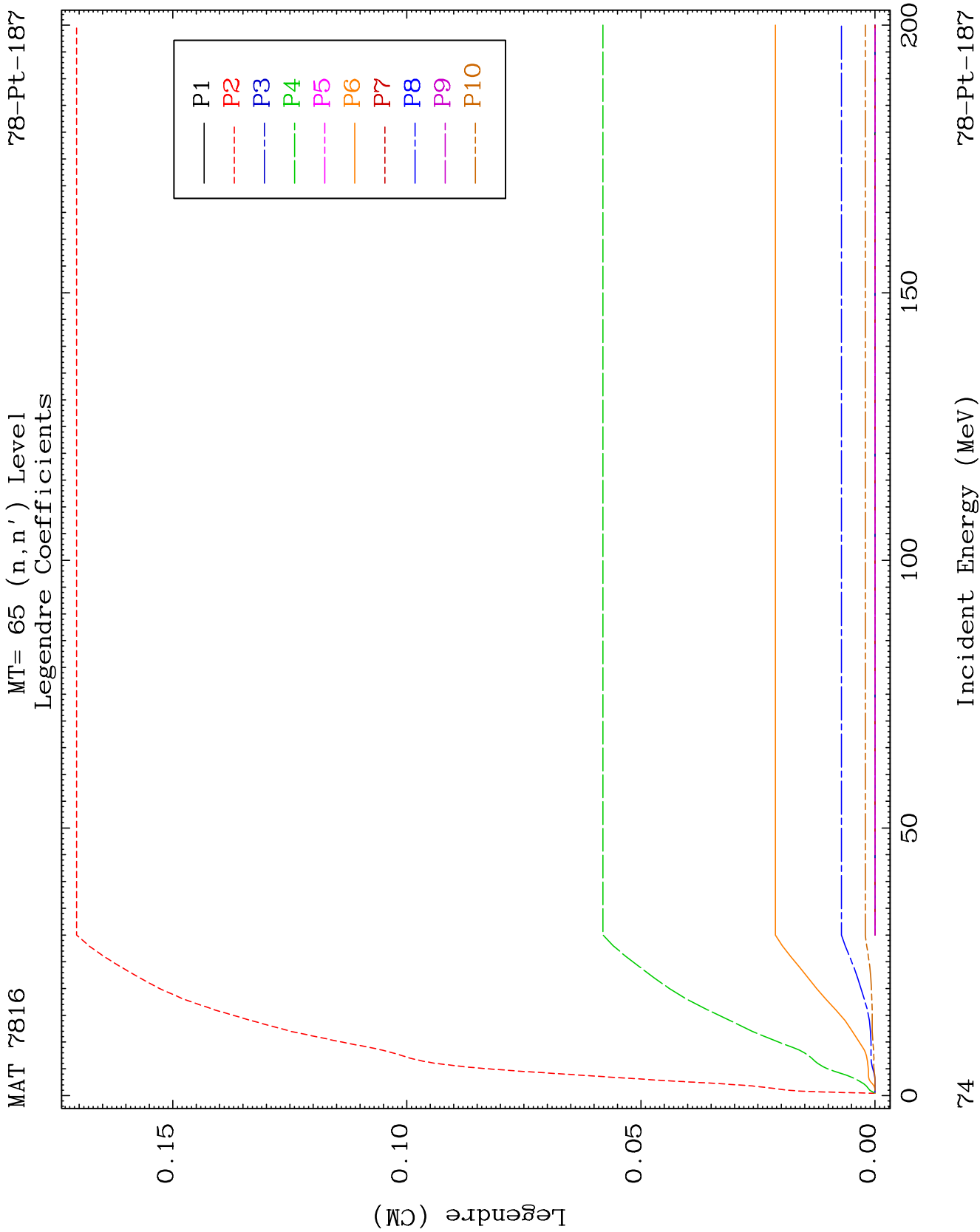
78-Pt-187

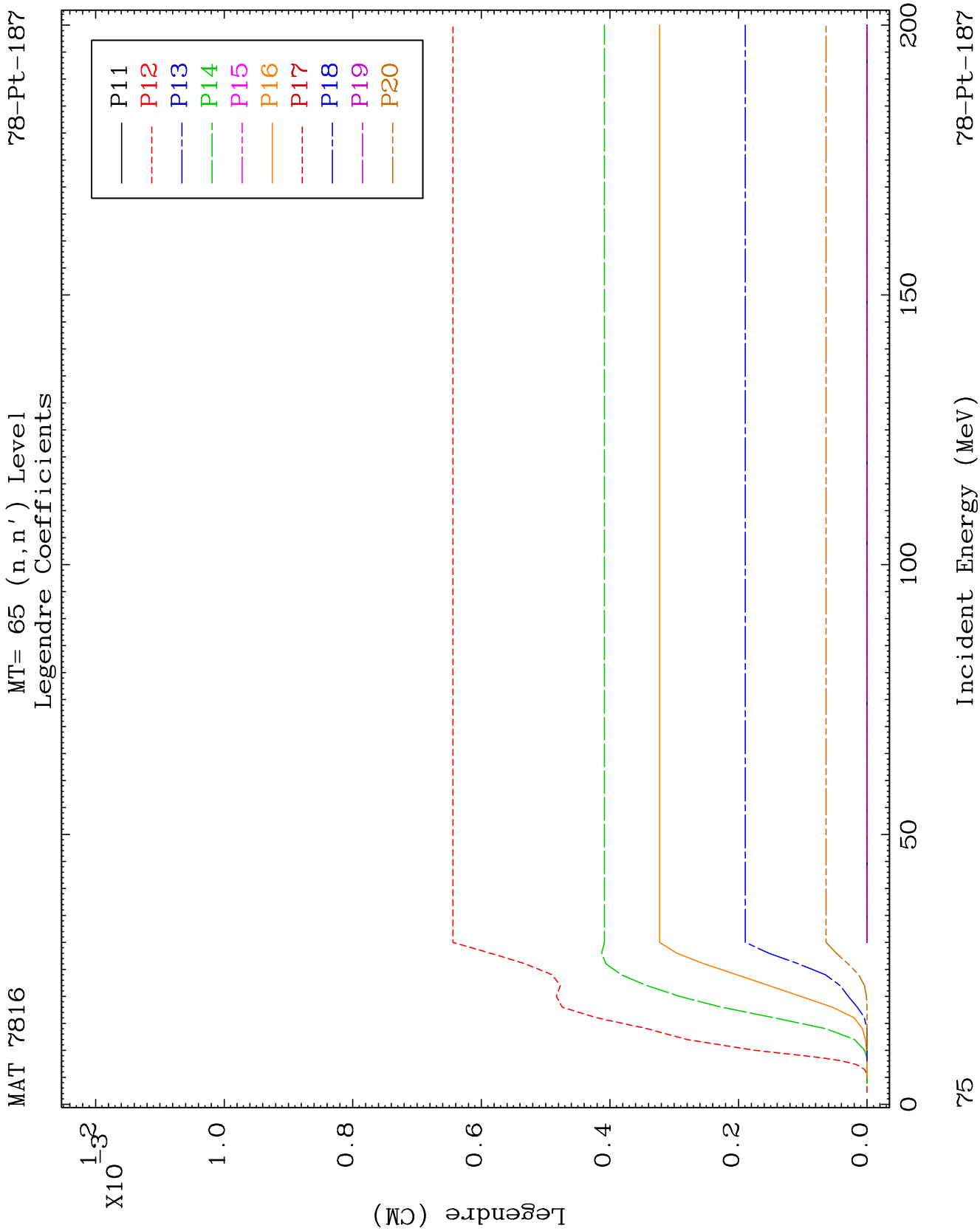


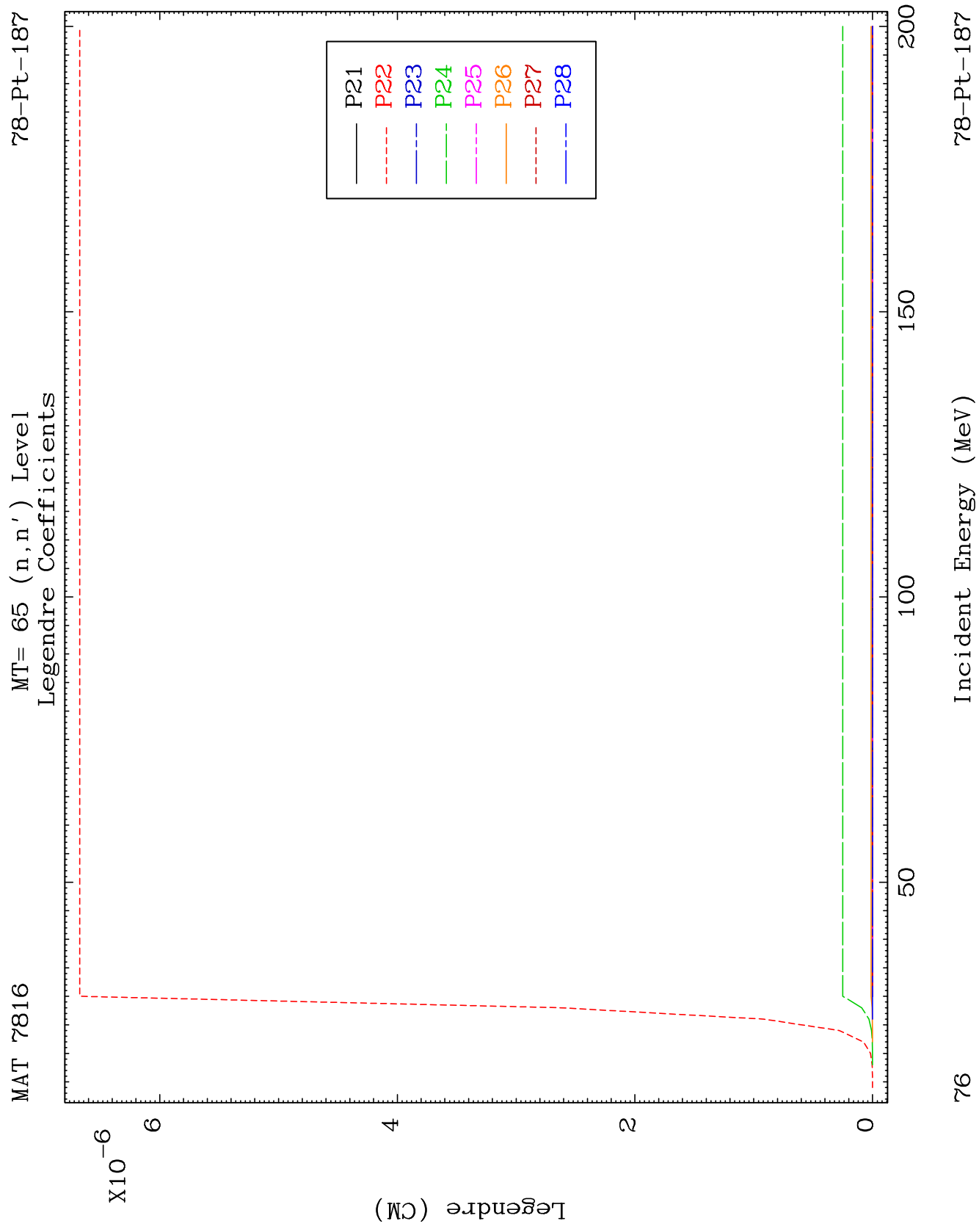


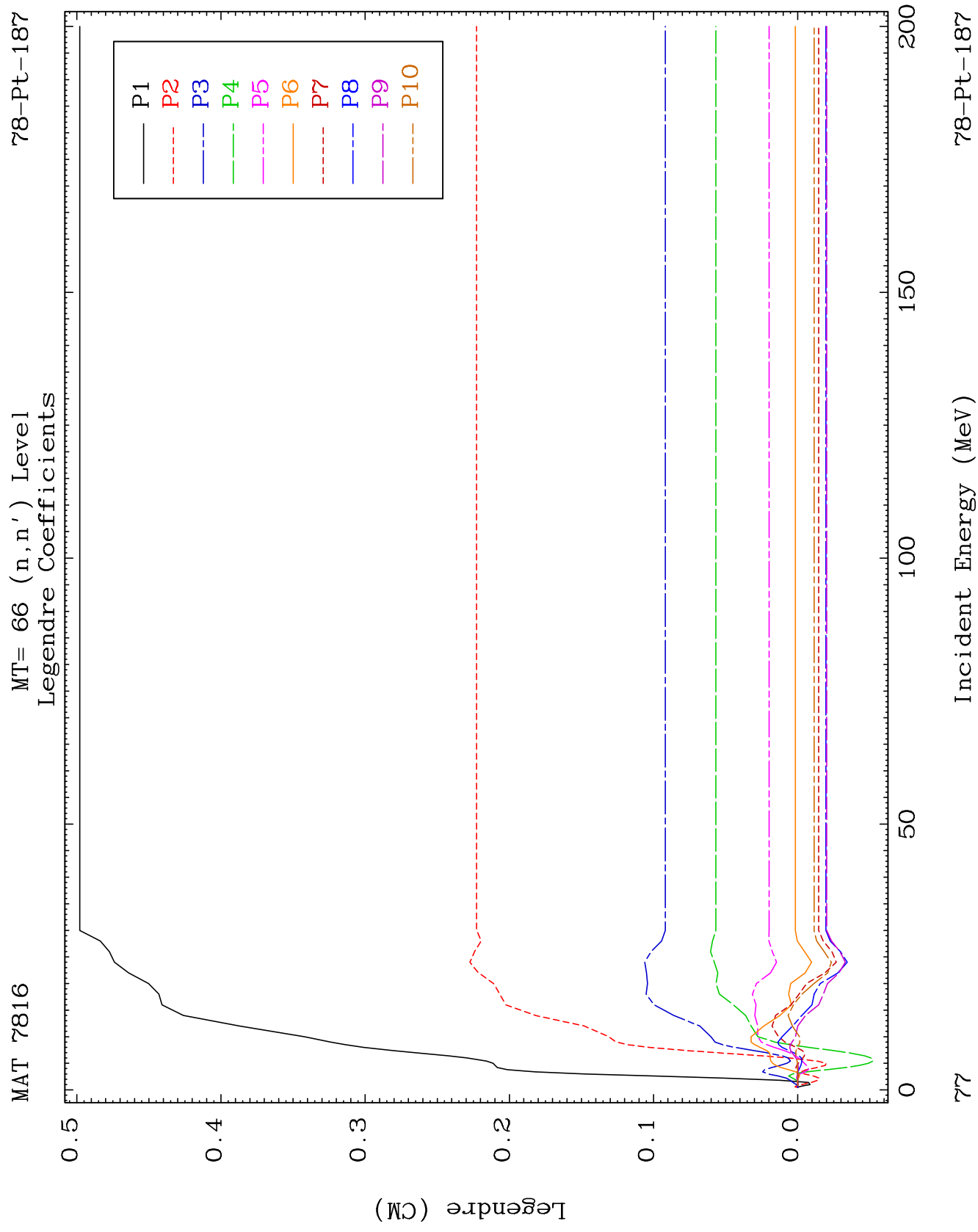








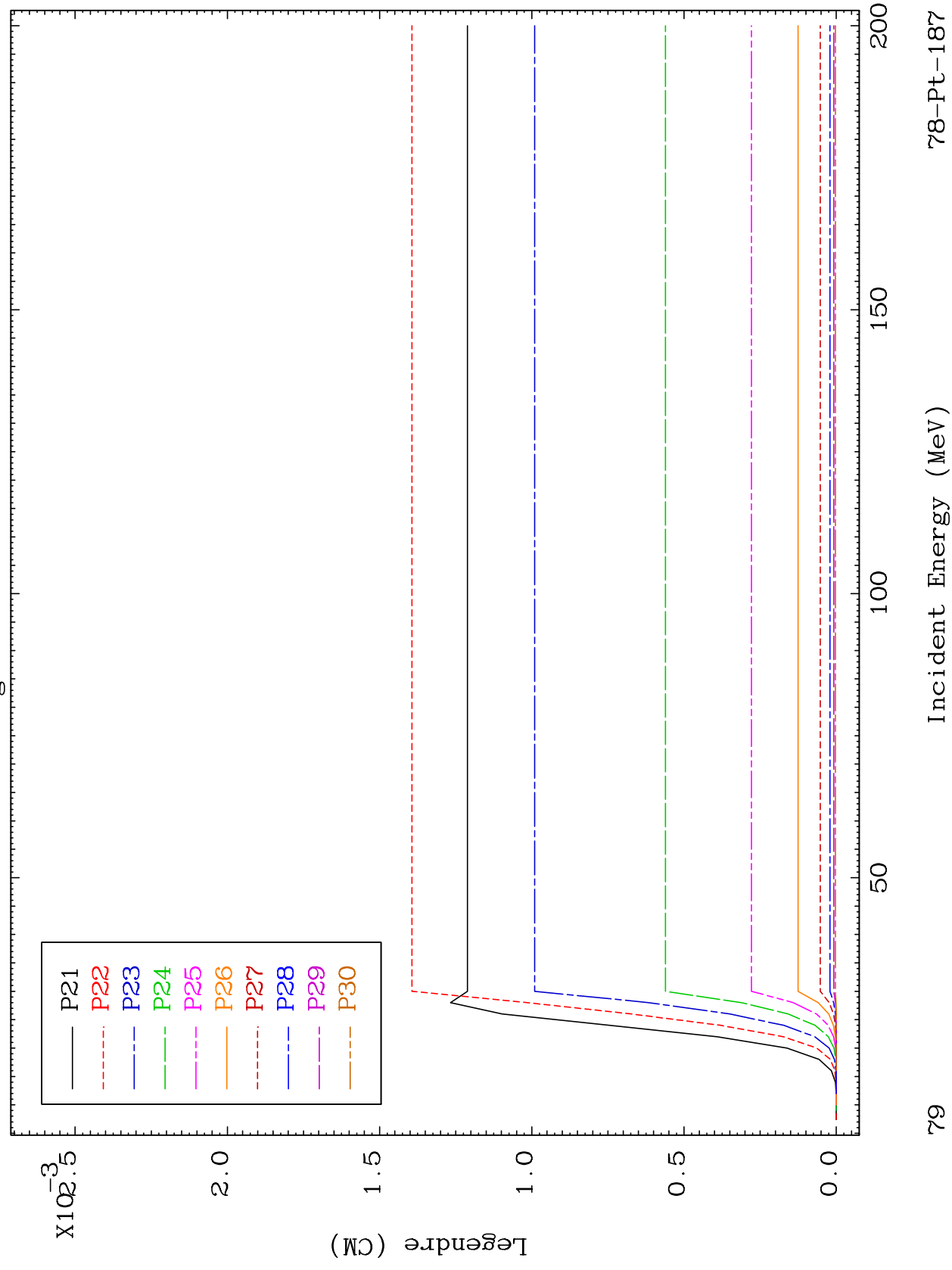


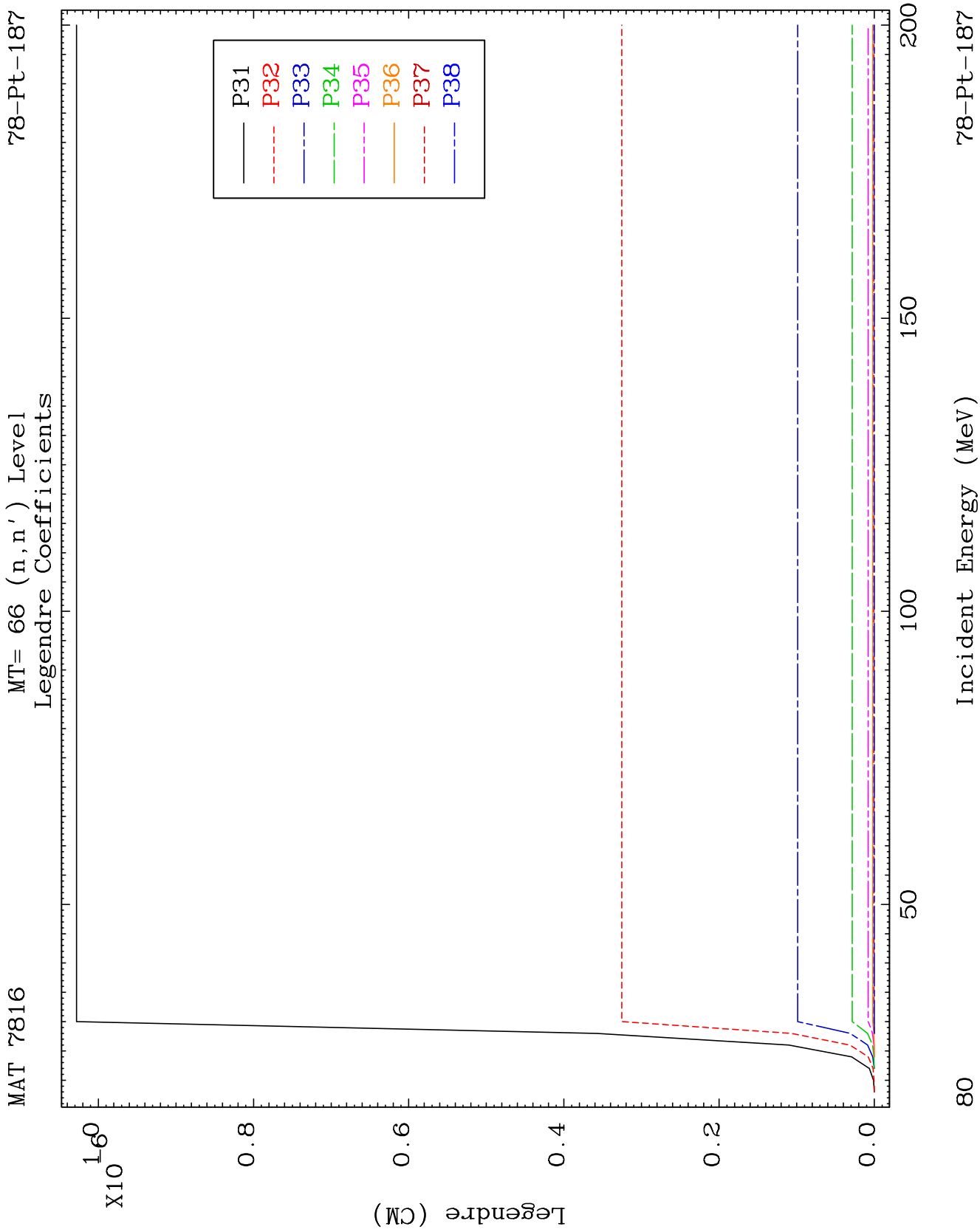


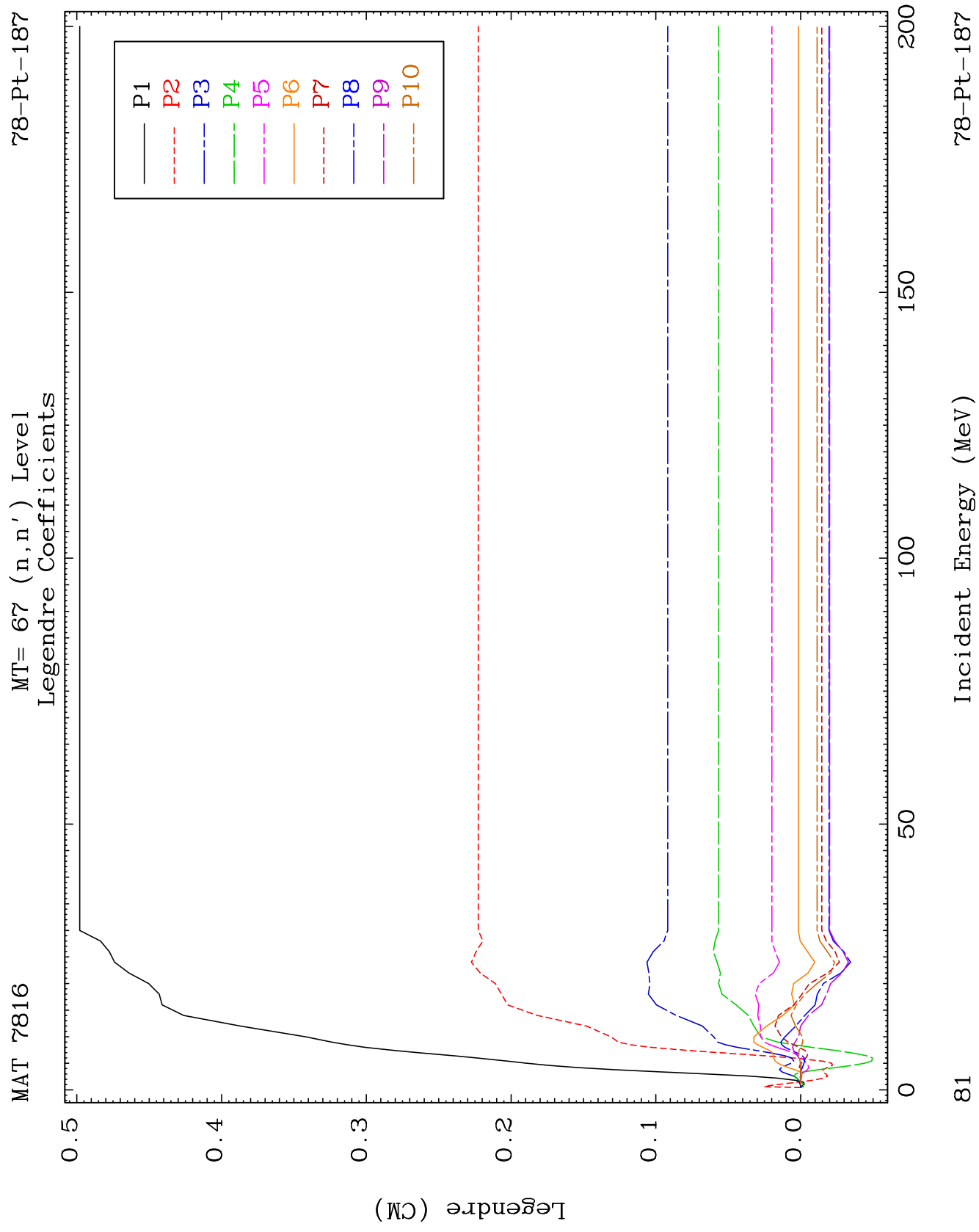
MAT 7816

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

78-Pt-187



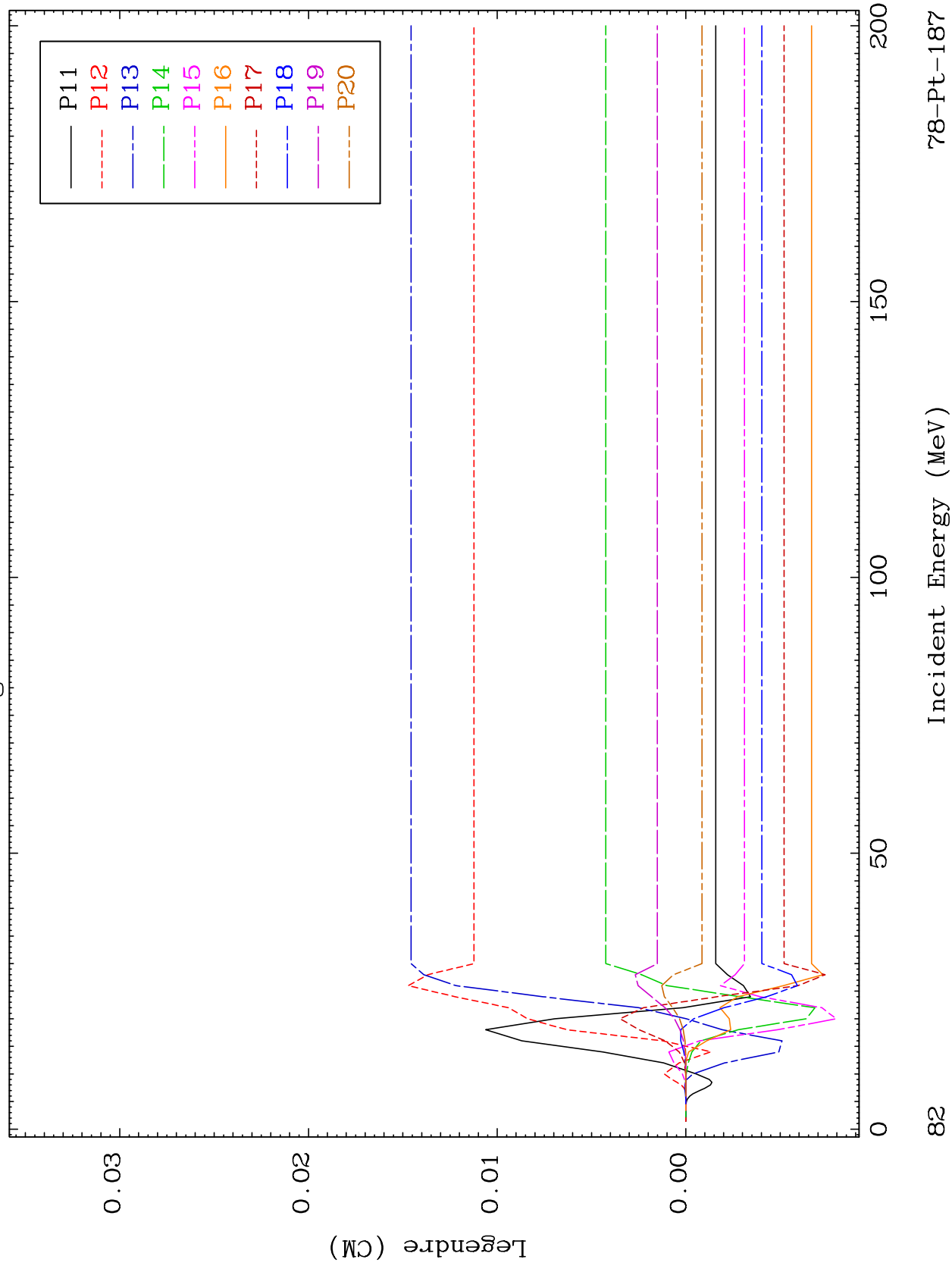


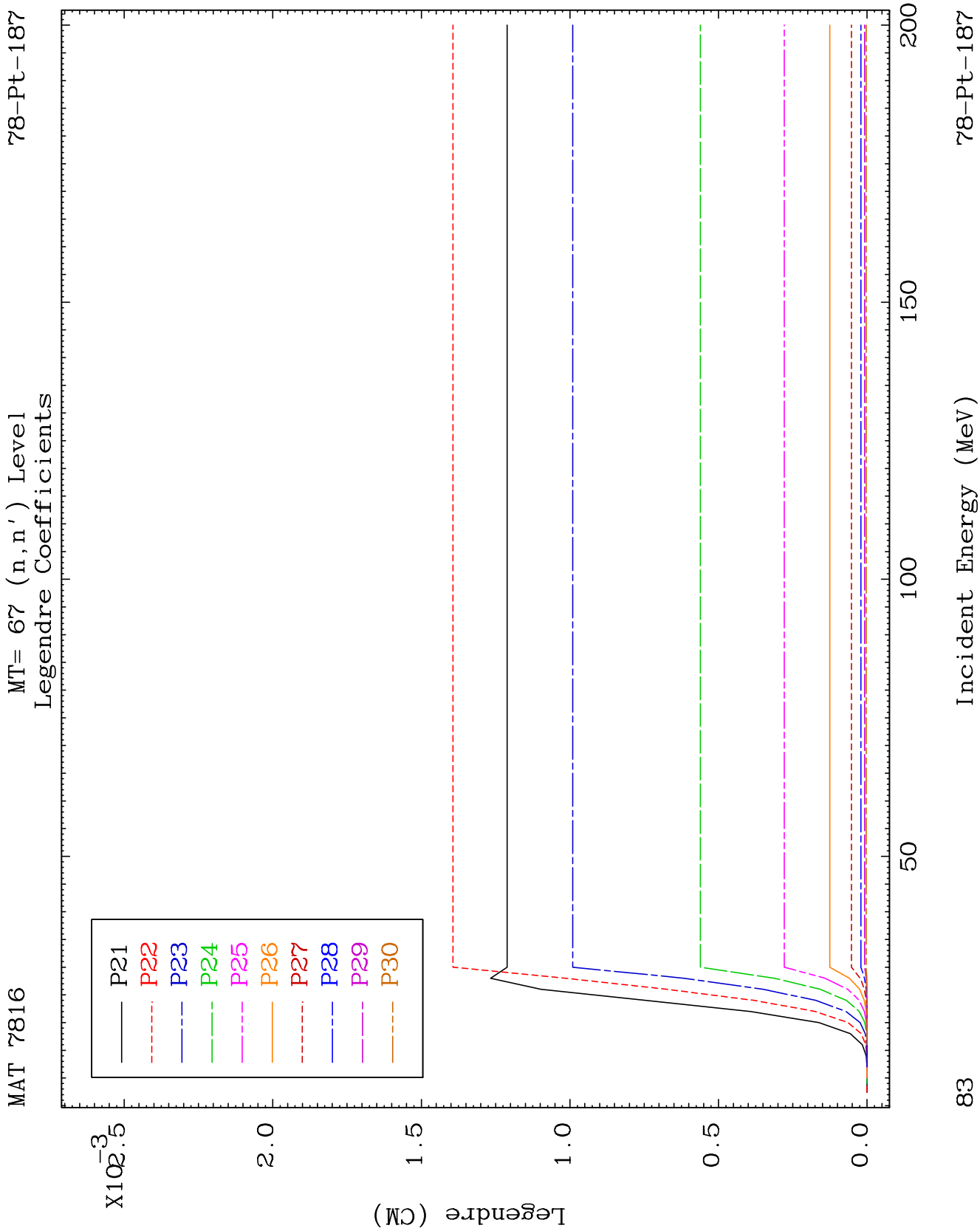


MAT 7816

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

78-Pt-187

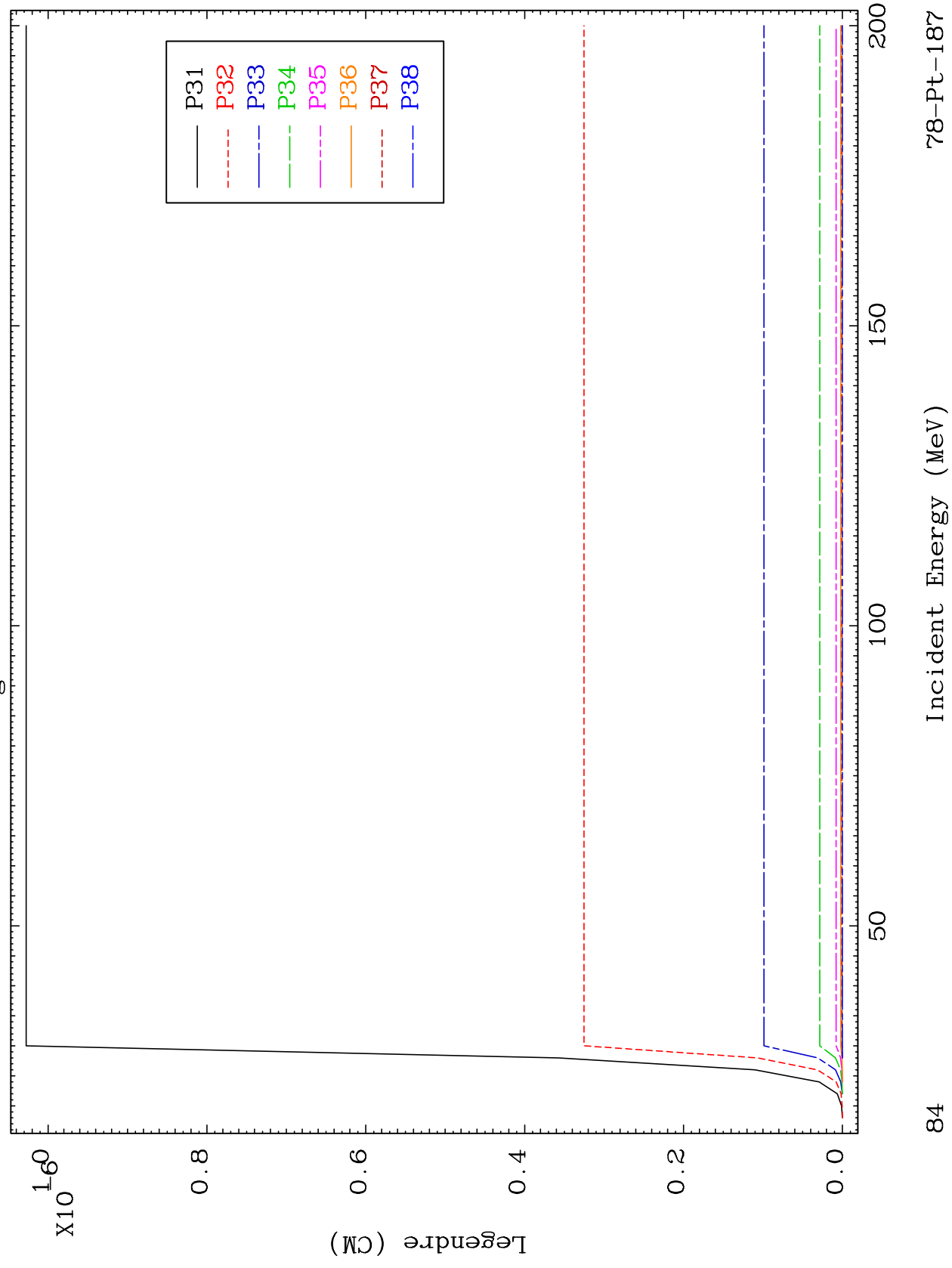




MAT 7816

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

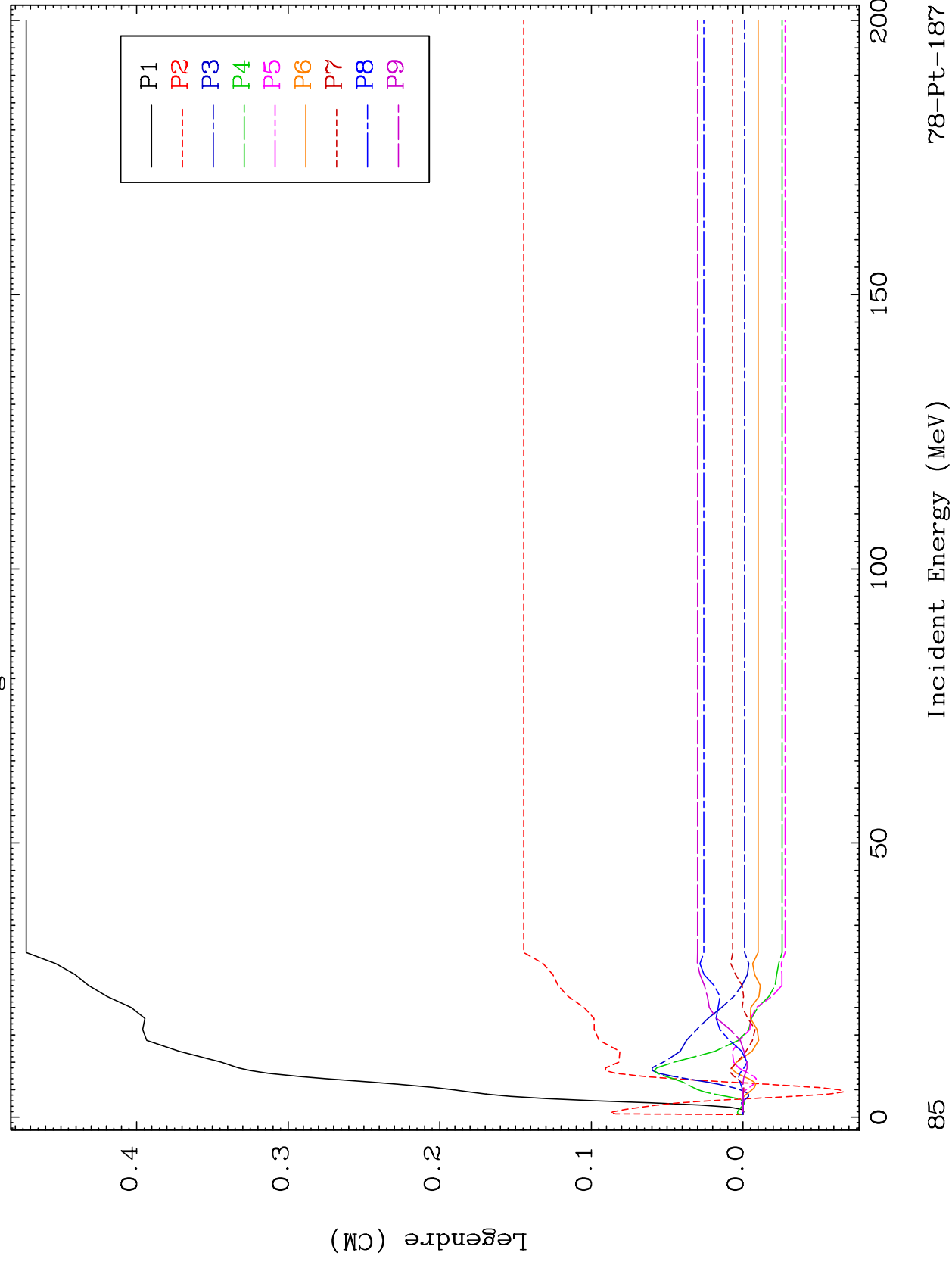
78-Pt-187

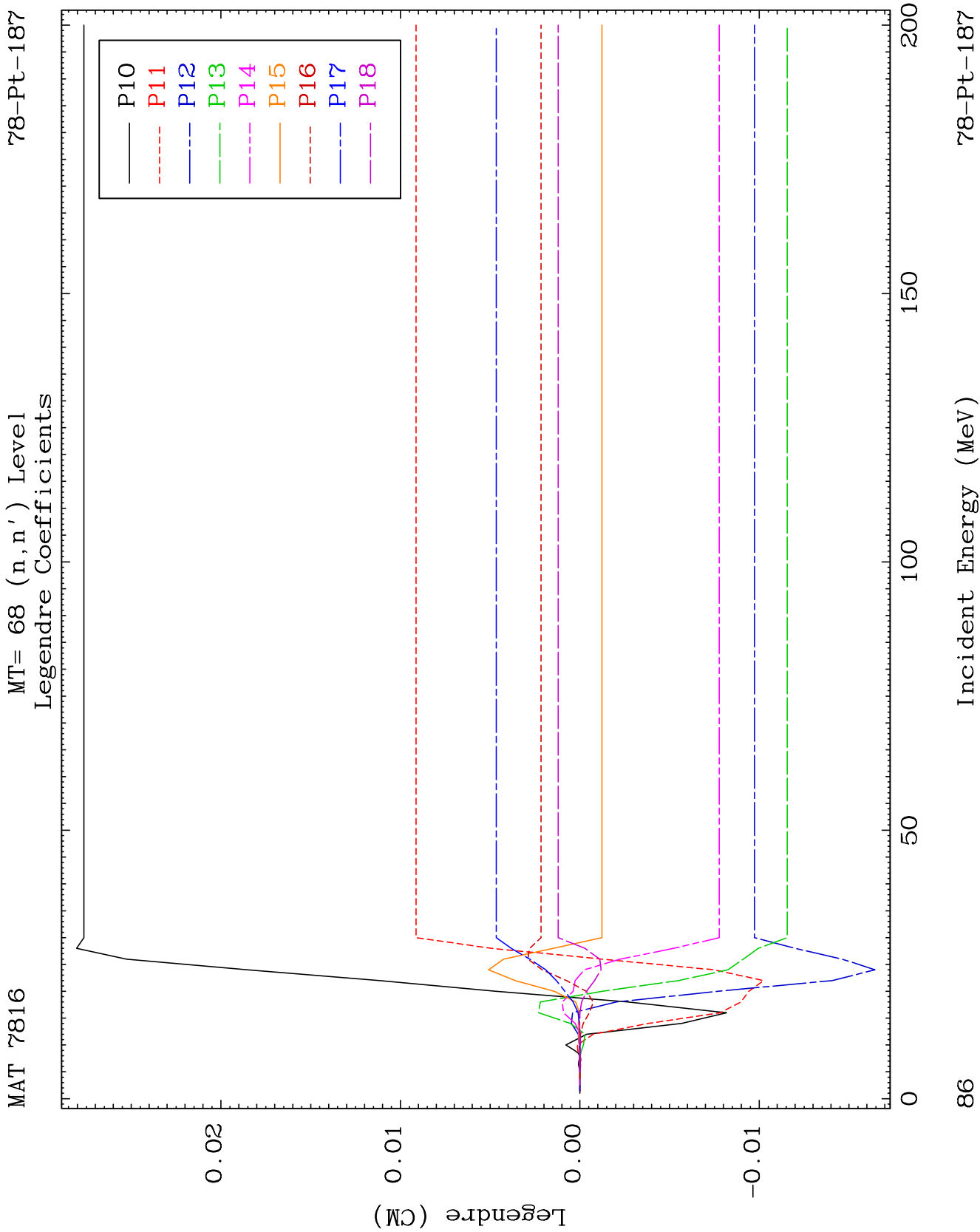


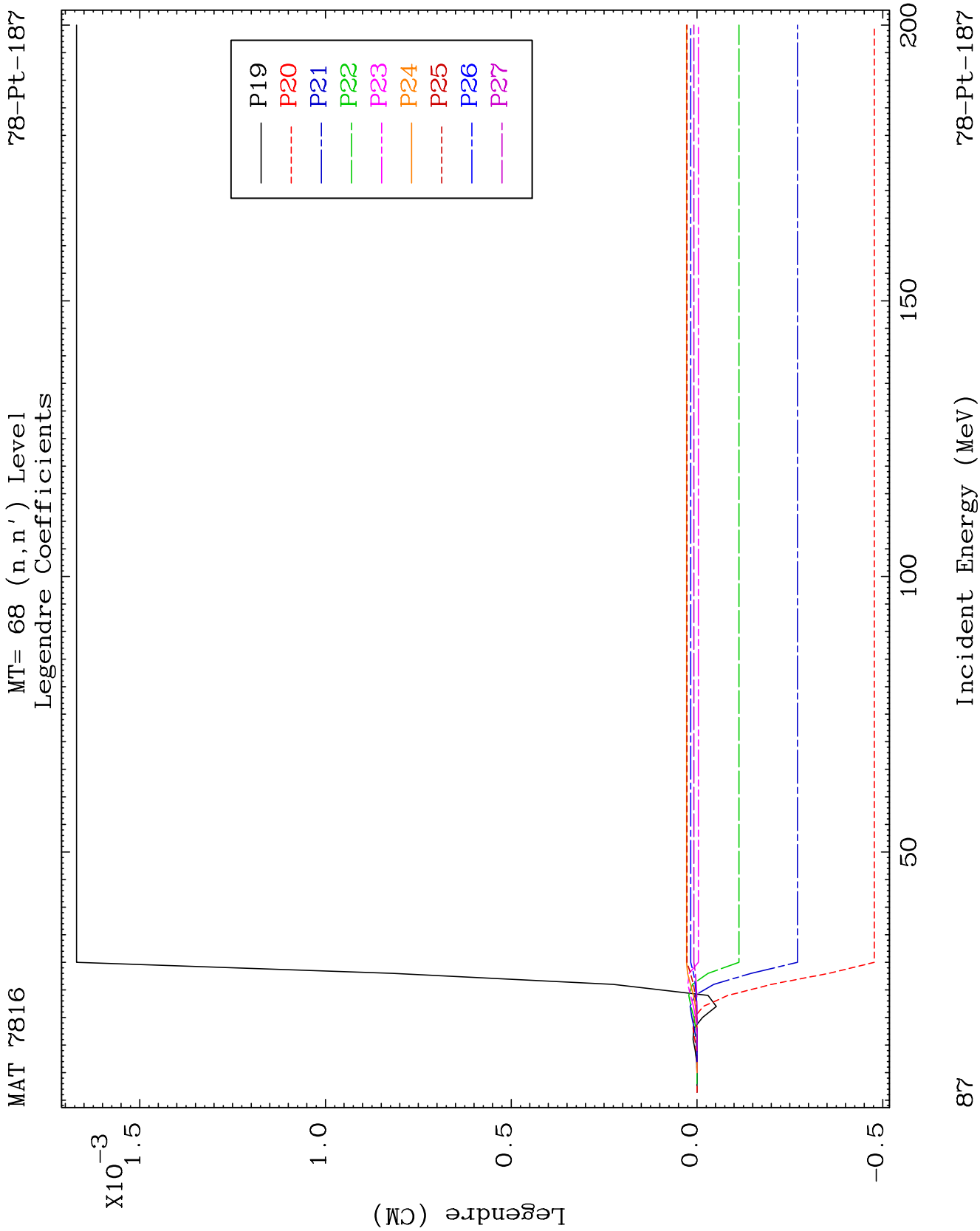
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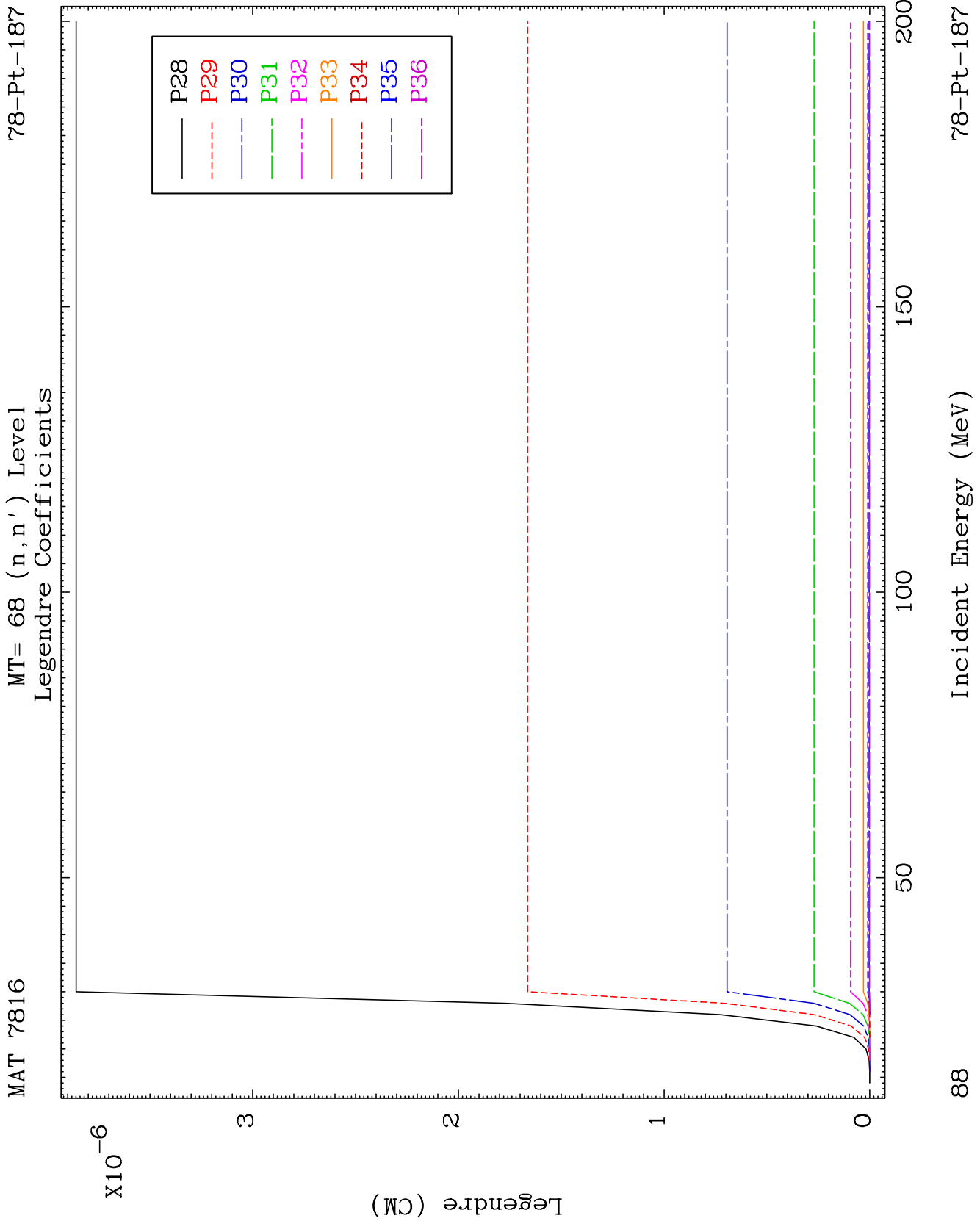
MT= 68 (n, n') Level
Legendre Coefficients

78-Pt-187





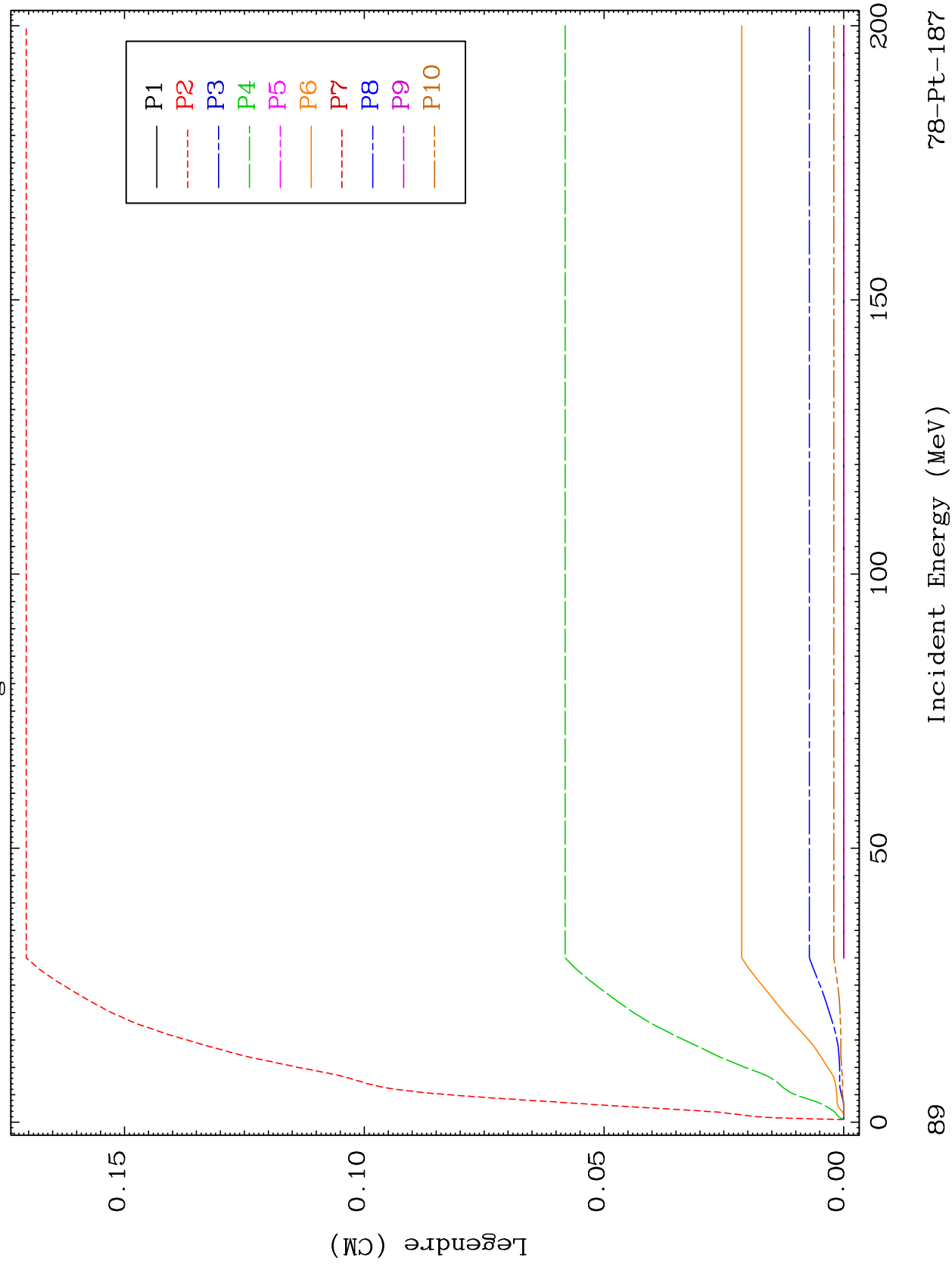


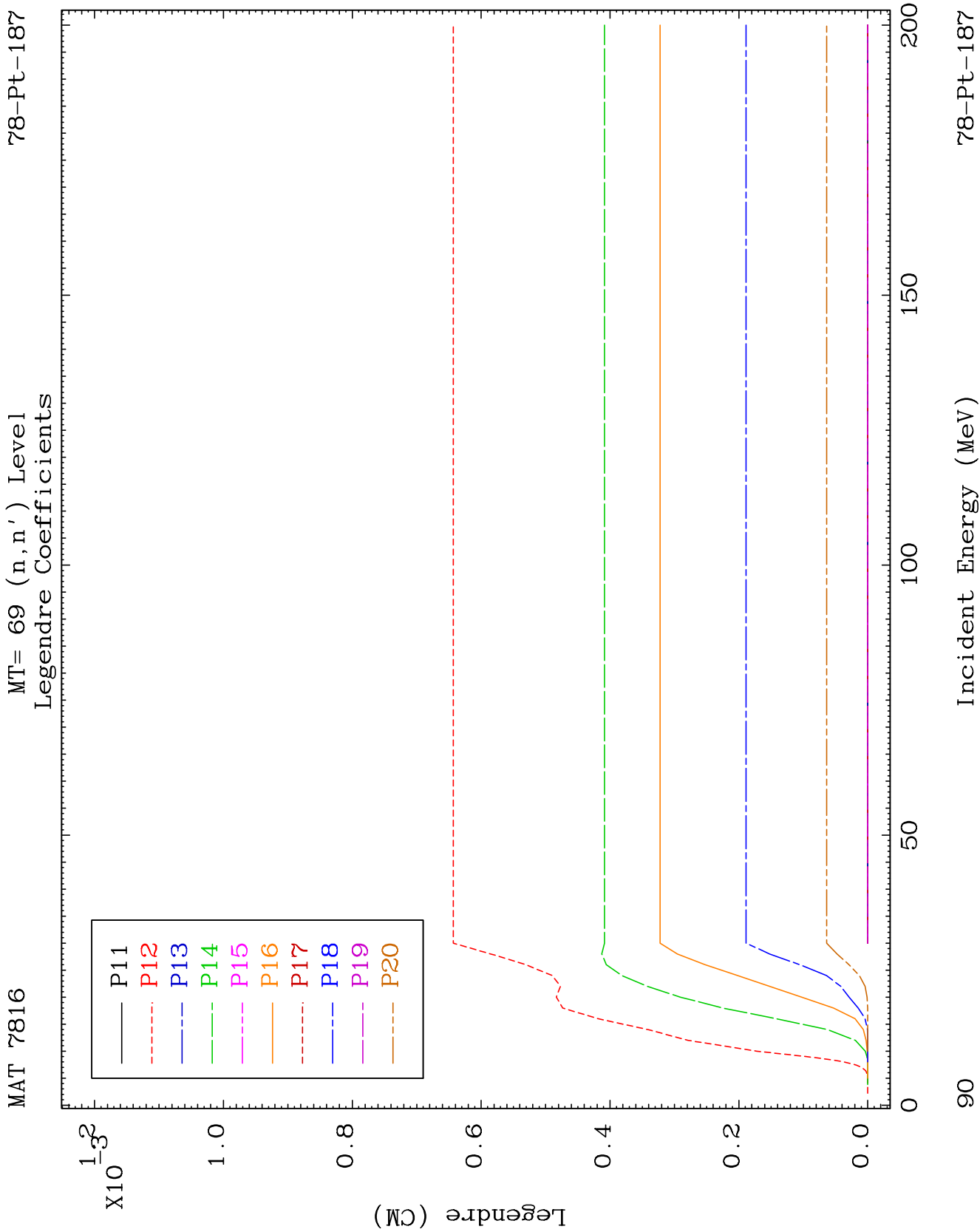


MAT 7816

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

78-Pt-187

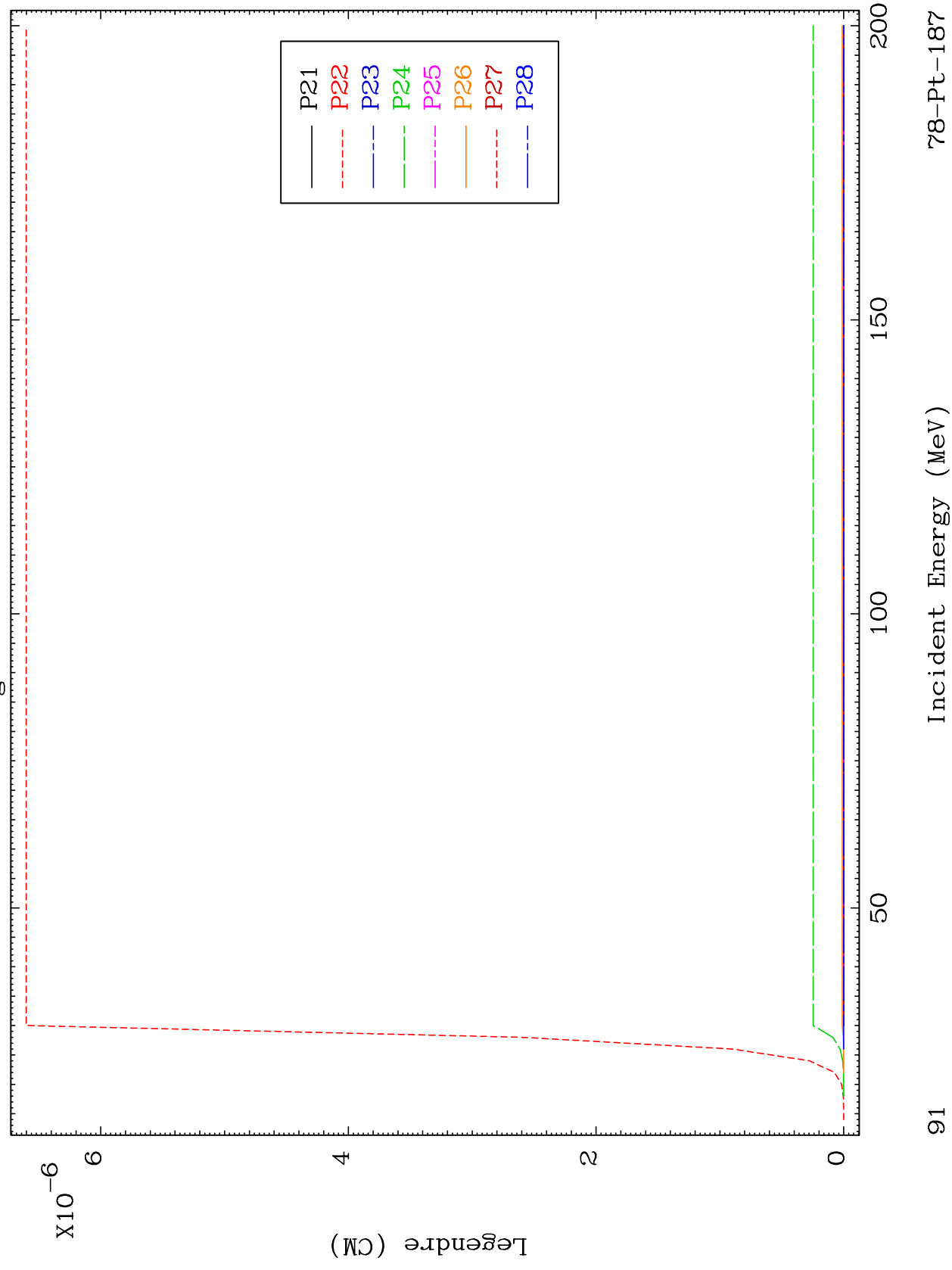




MAT 7816

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

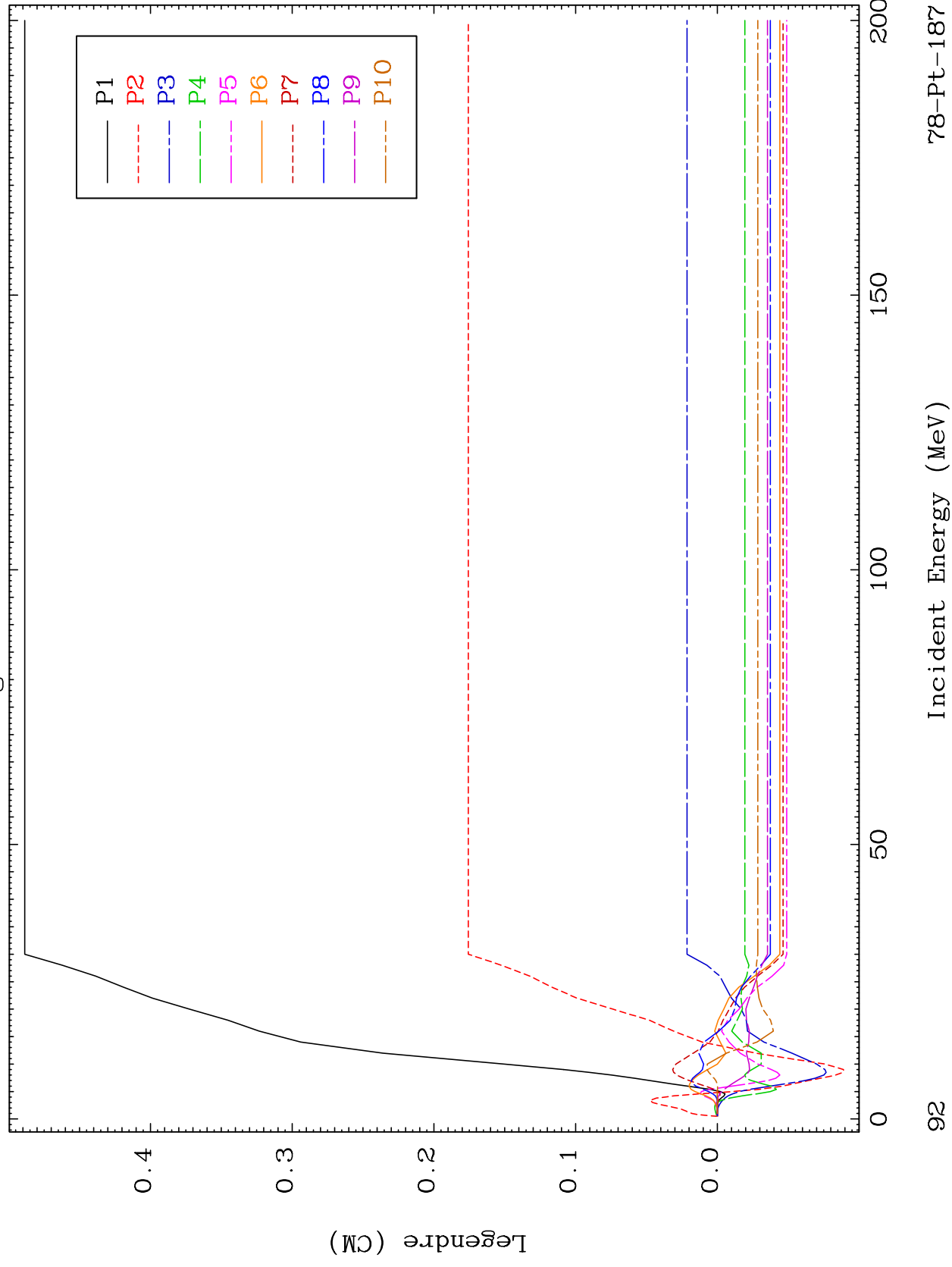
78-Pt-187



MAT 7816

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

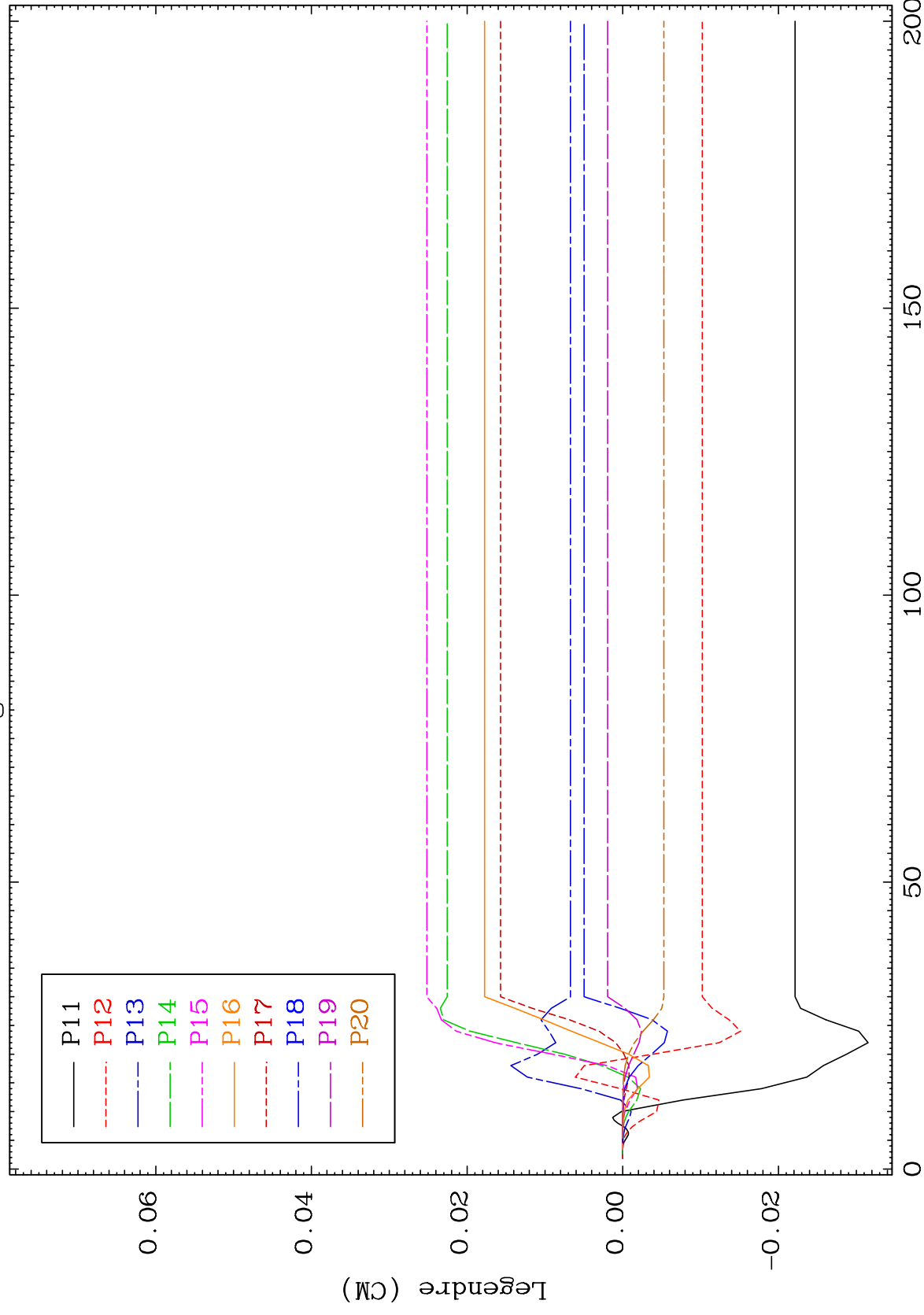
78-Pt-187



MAT 7816

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

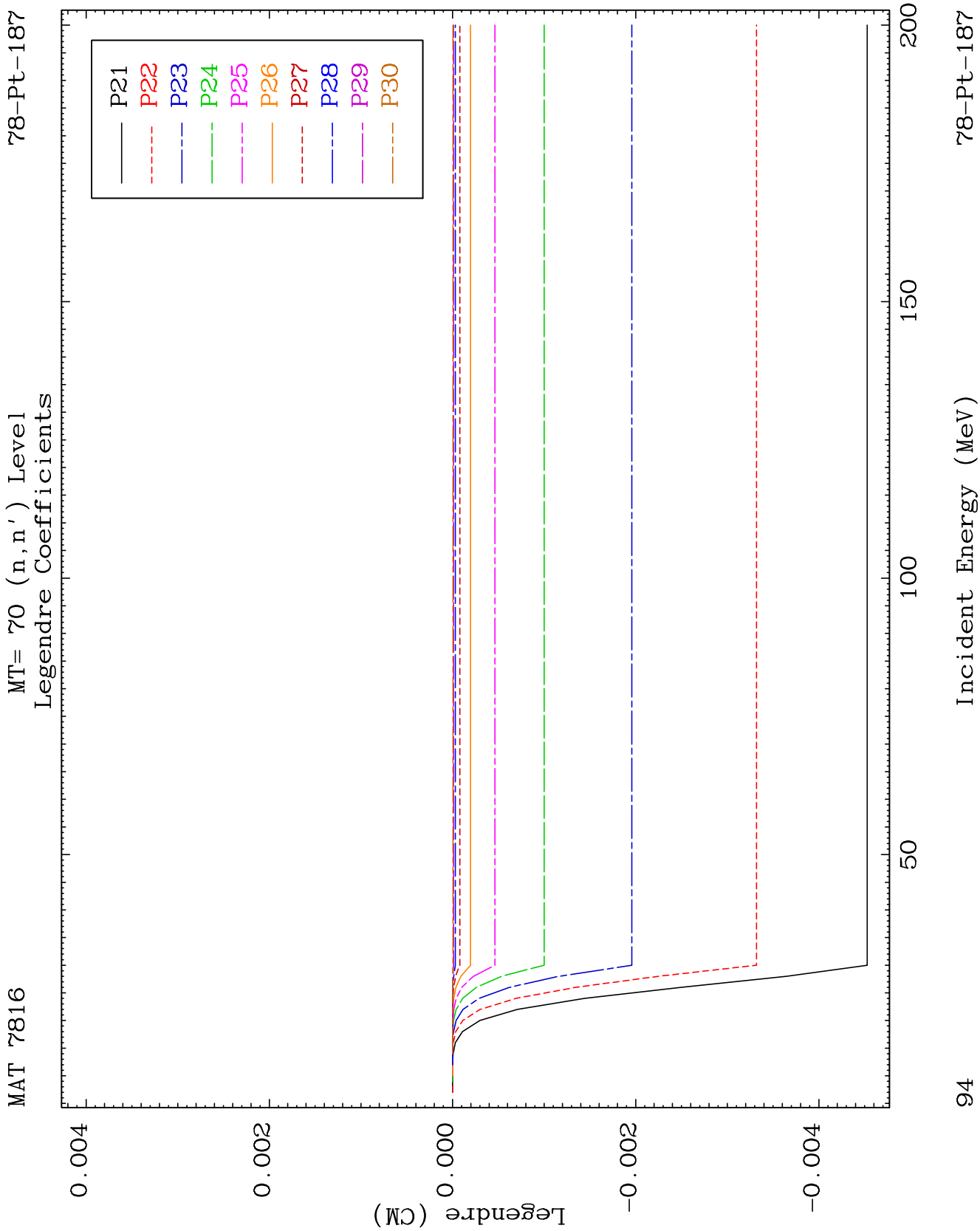
78-Pt-187

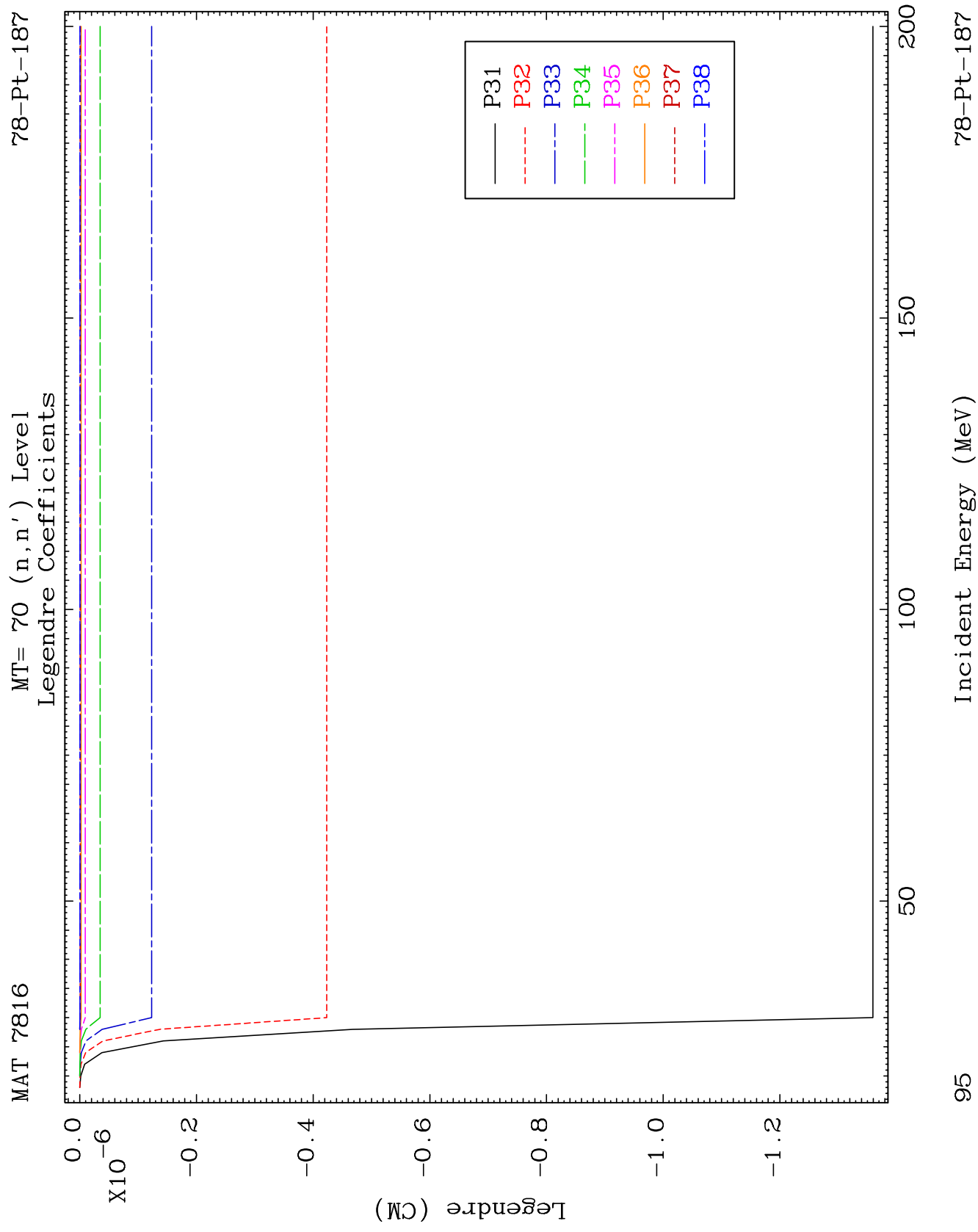


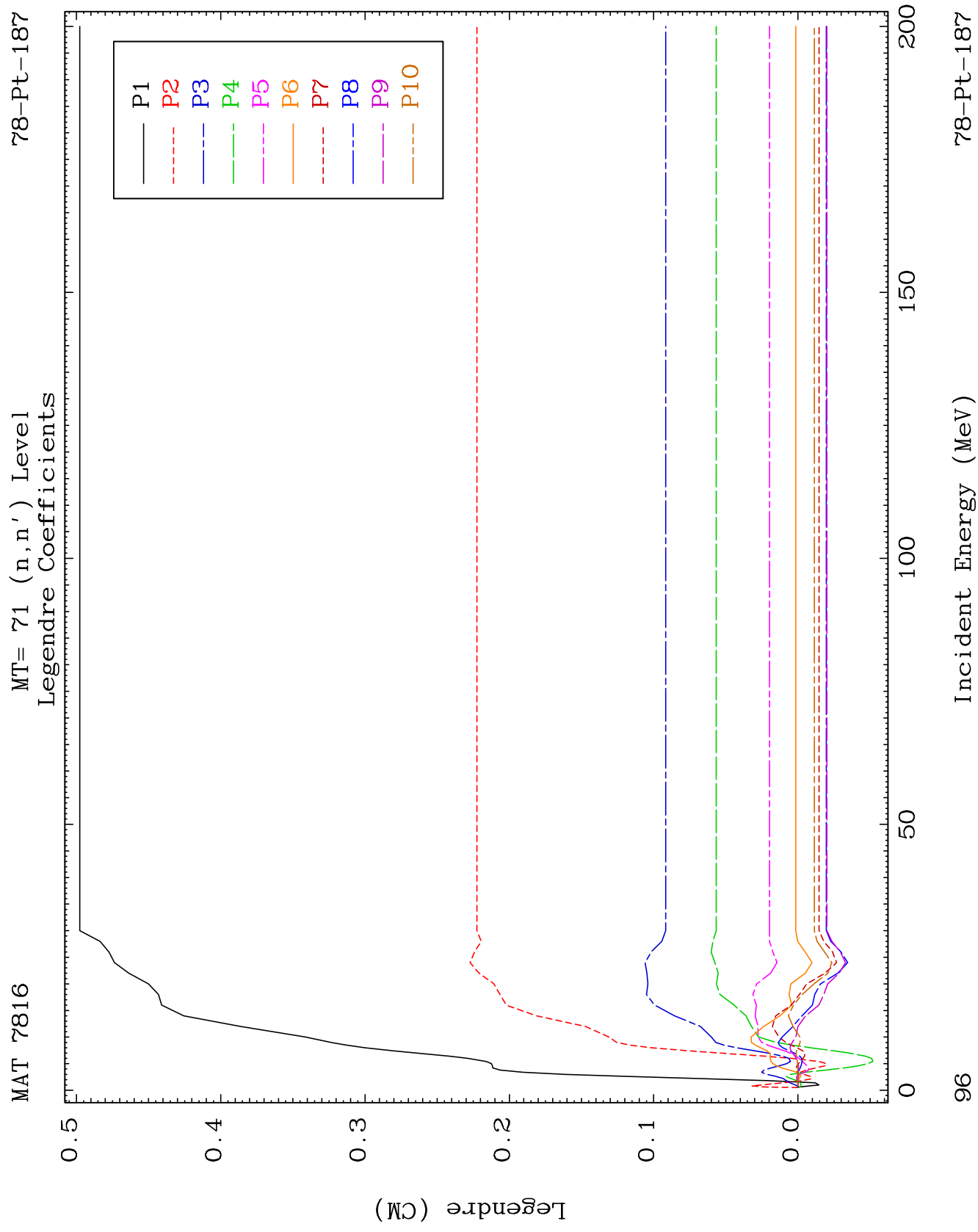
39

Incident Energy (MeV)

78-Pt-187



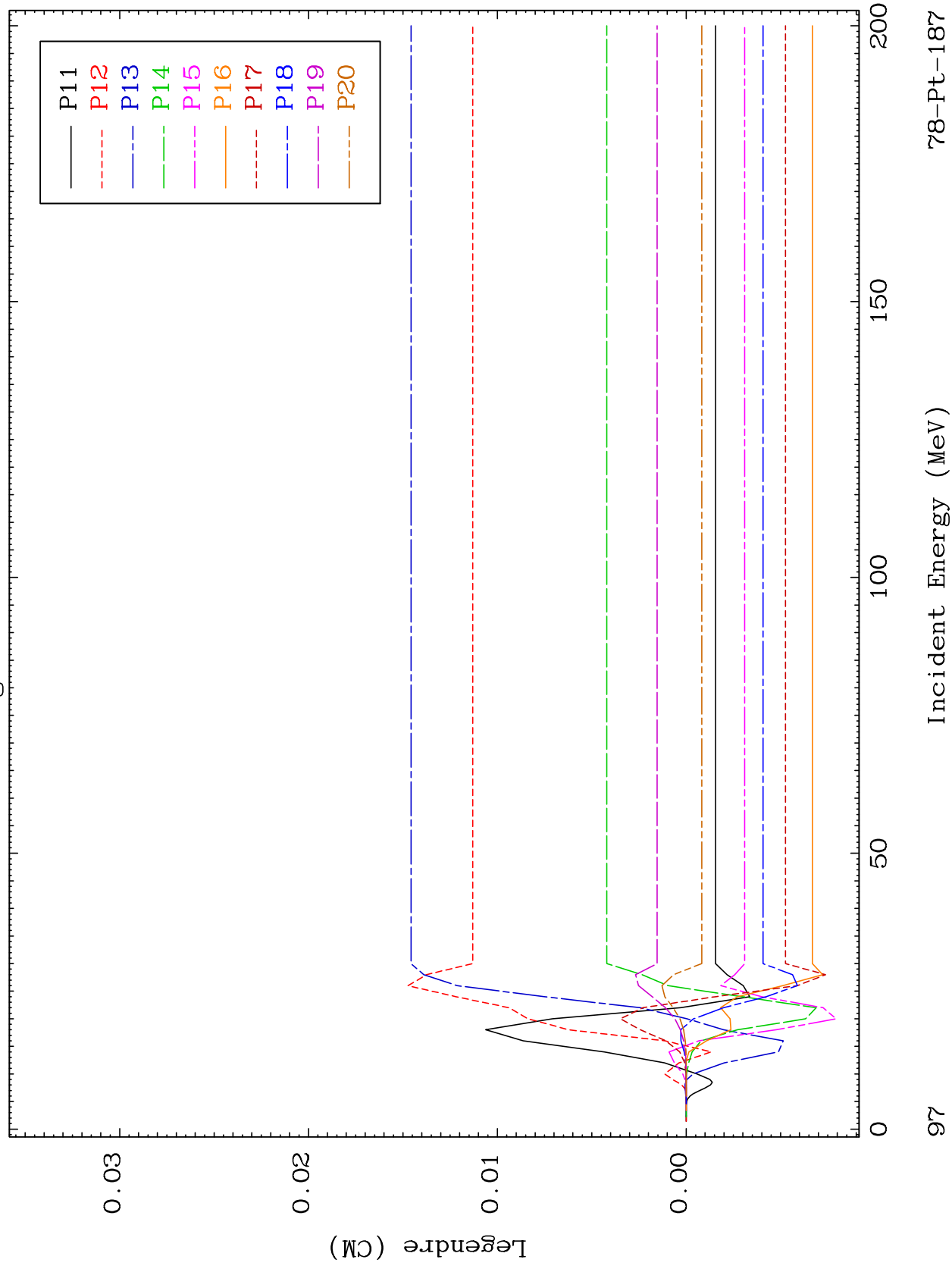


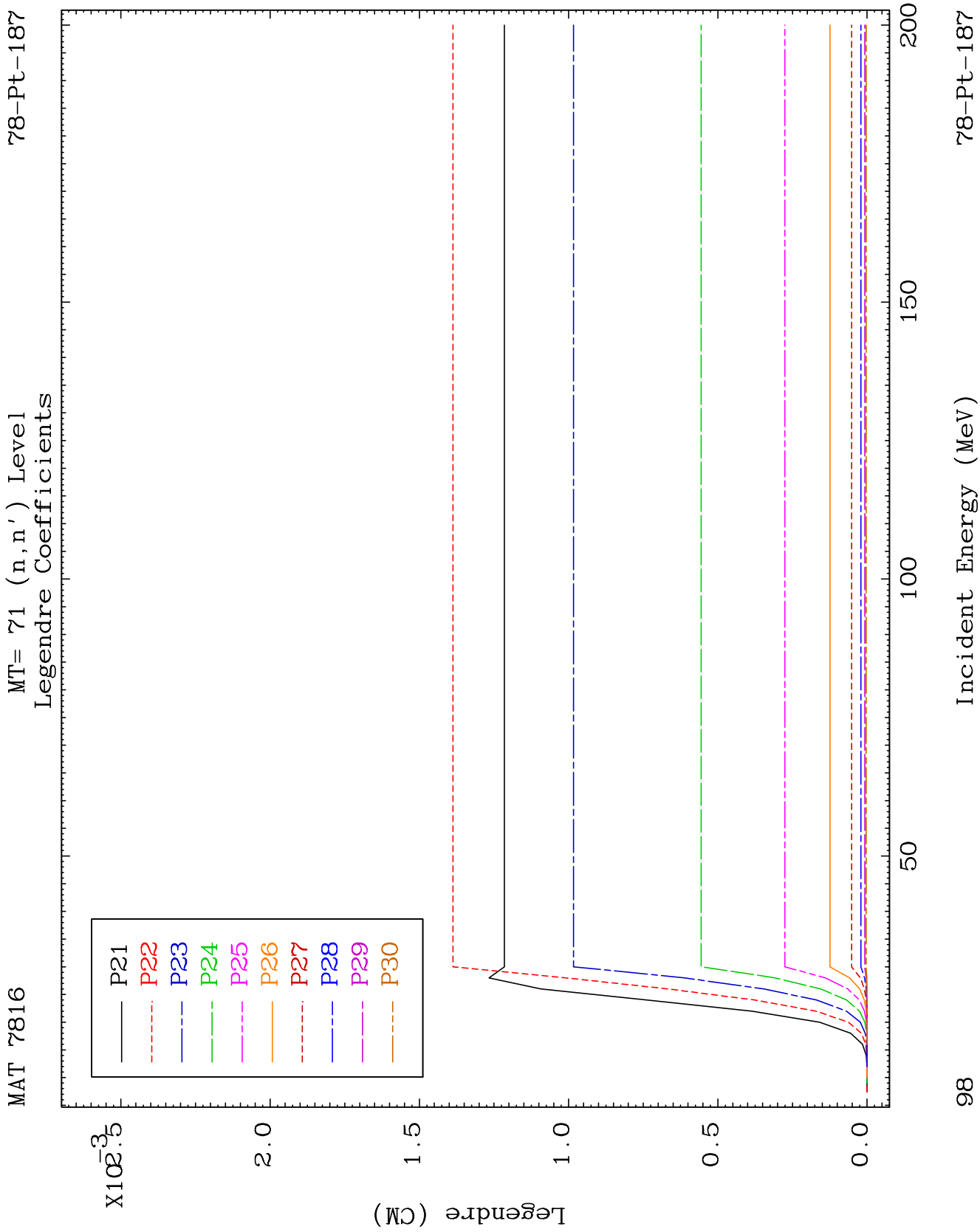


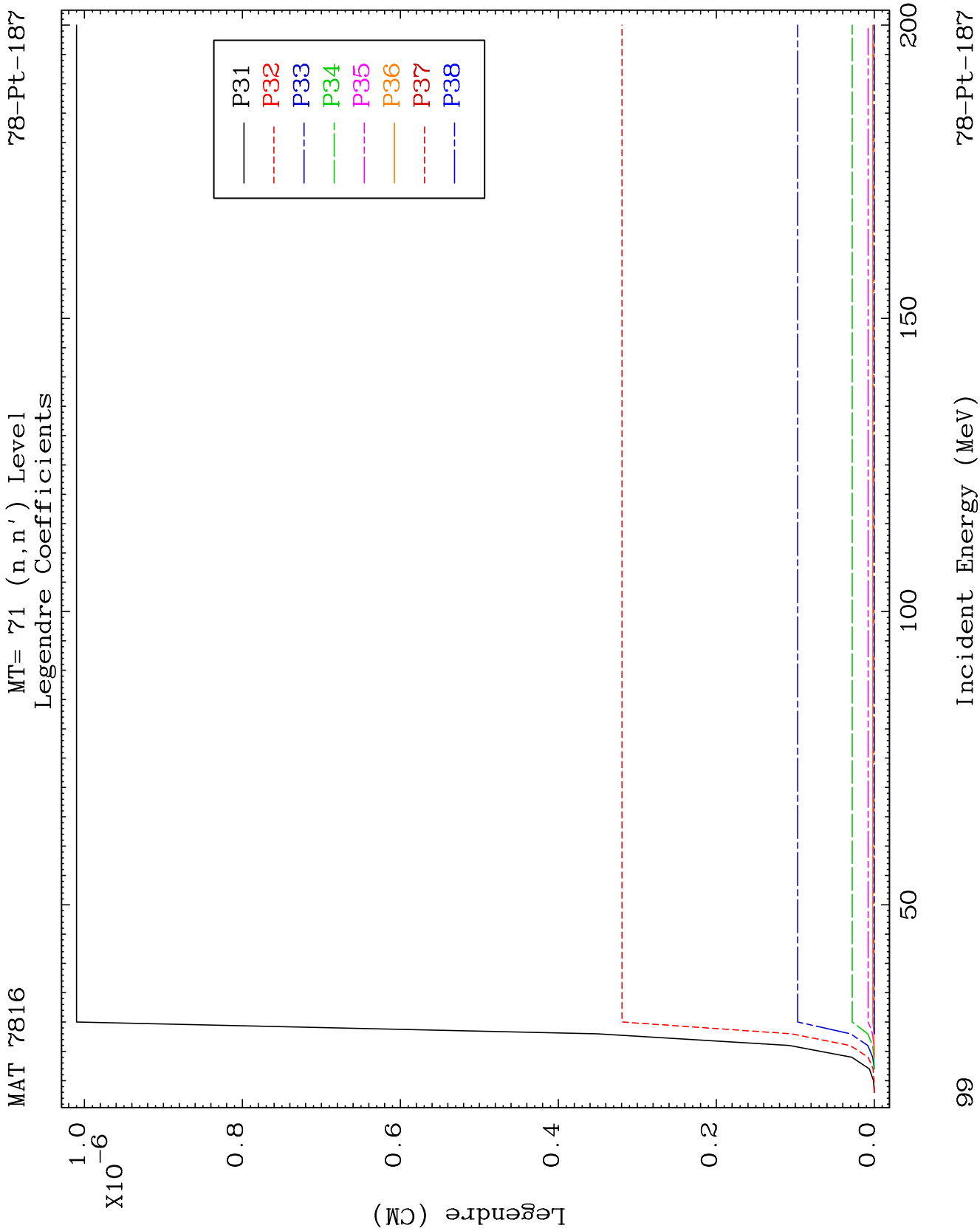
MAT 7816

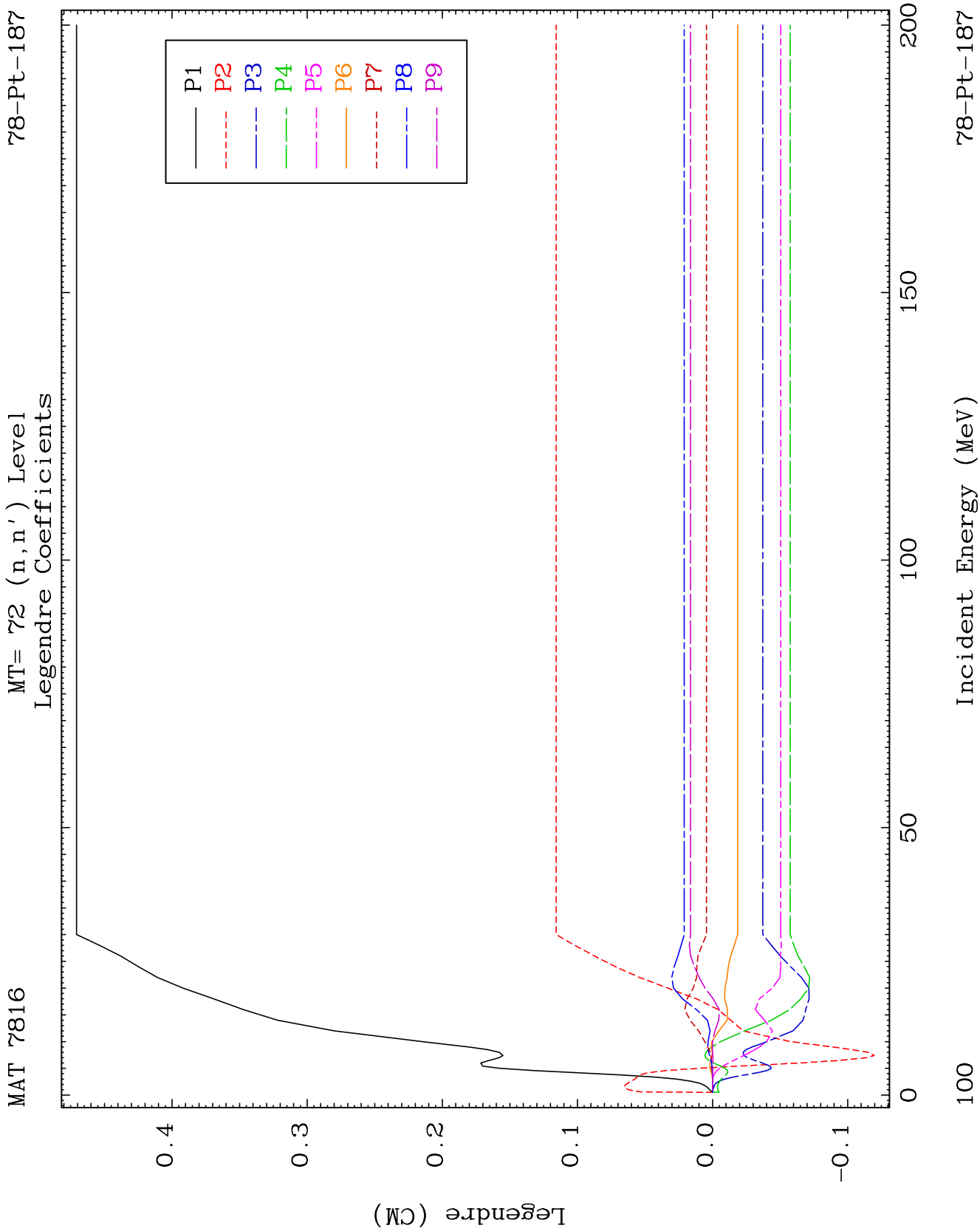
MT= 71 (n, n') Level
Legendre Coefficients

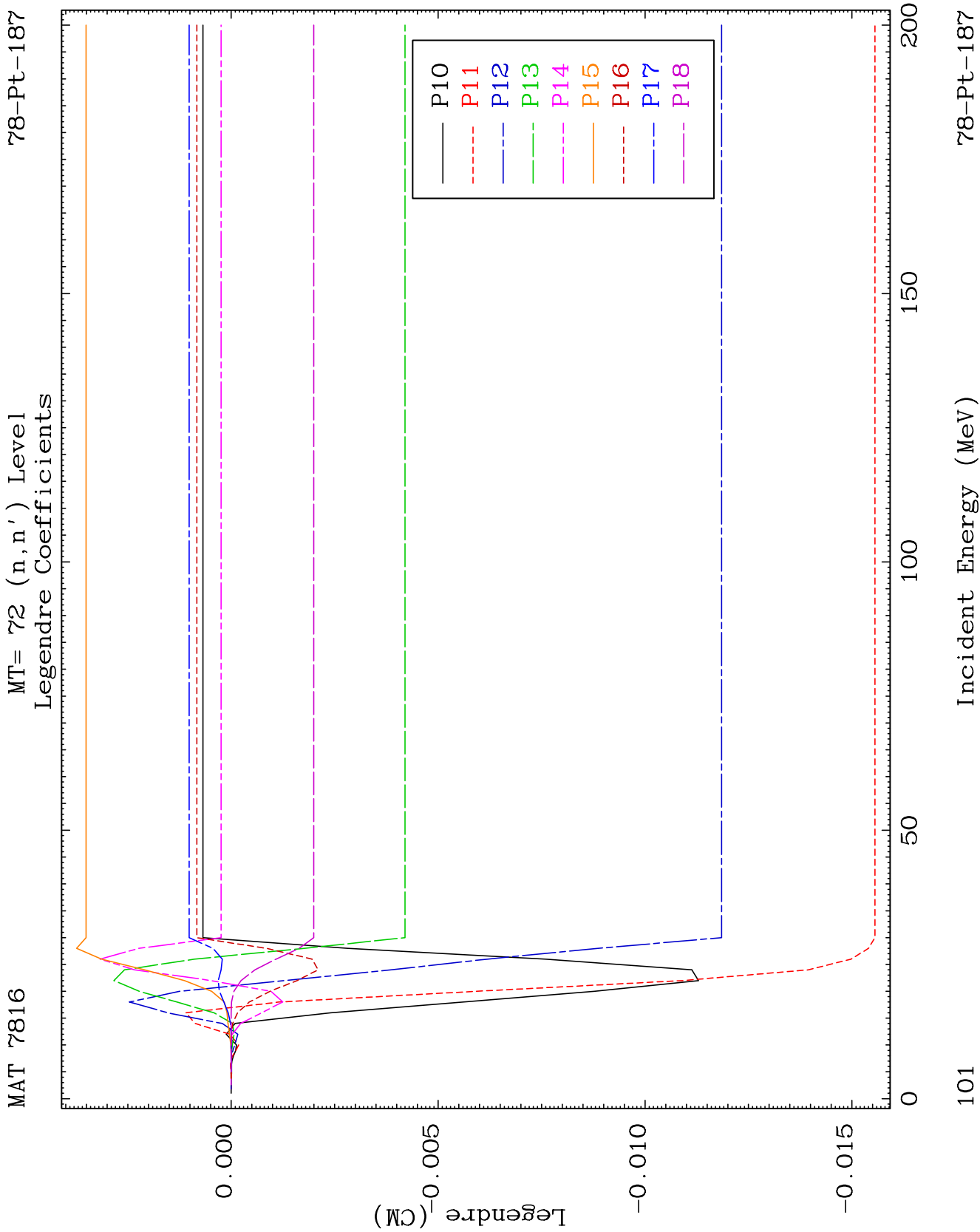
78-Pt-187







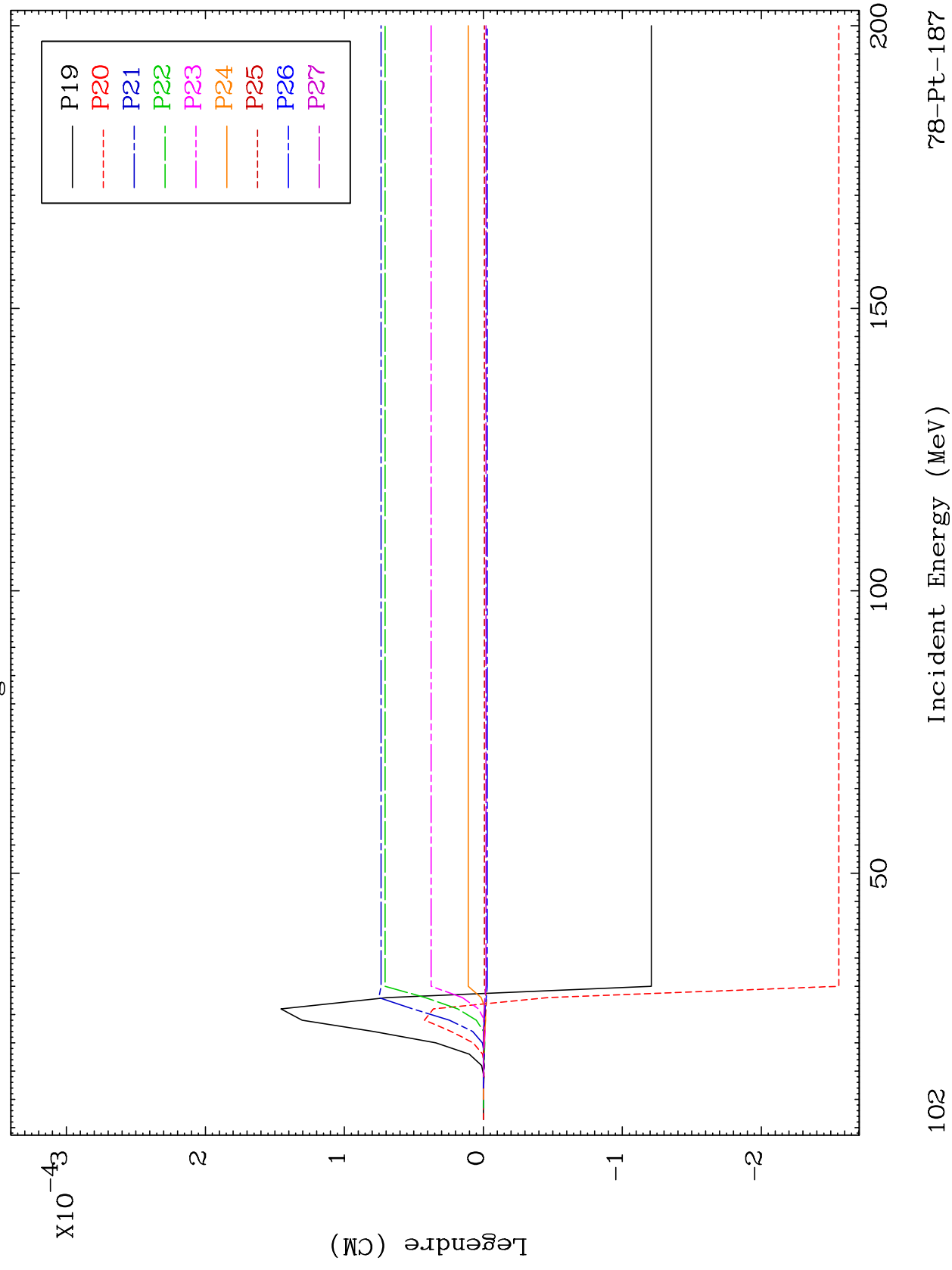


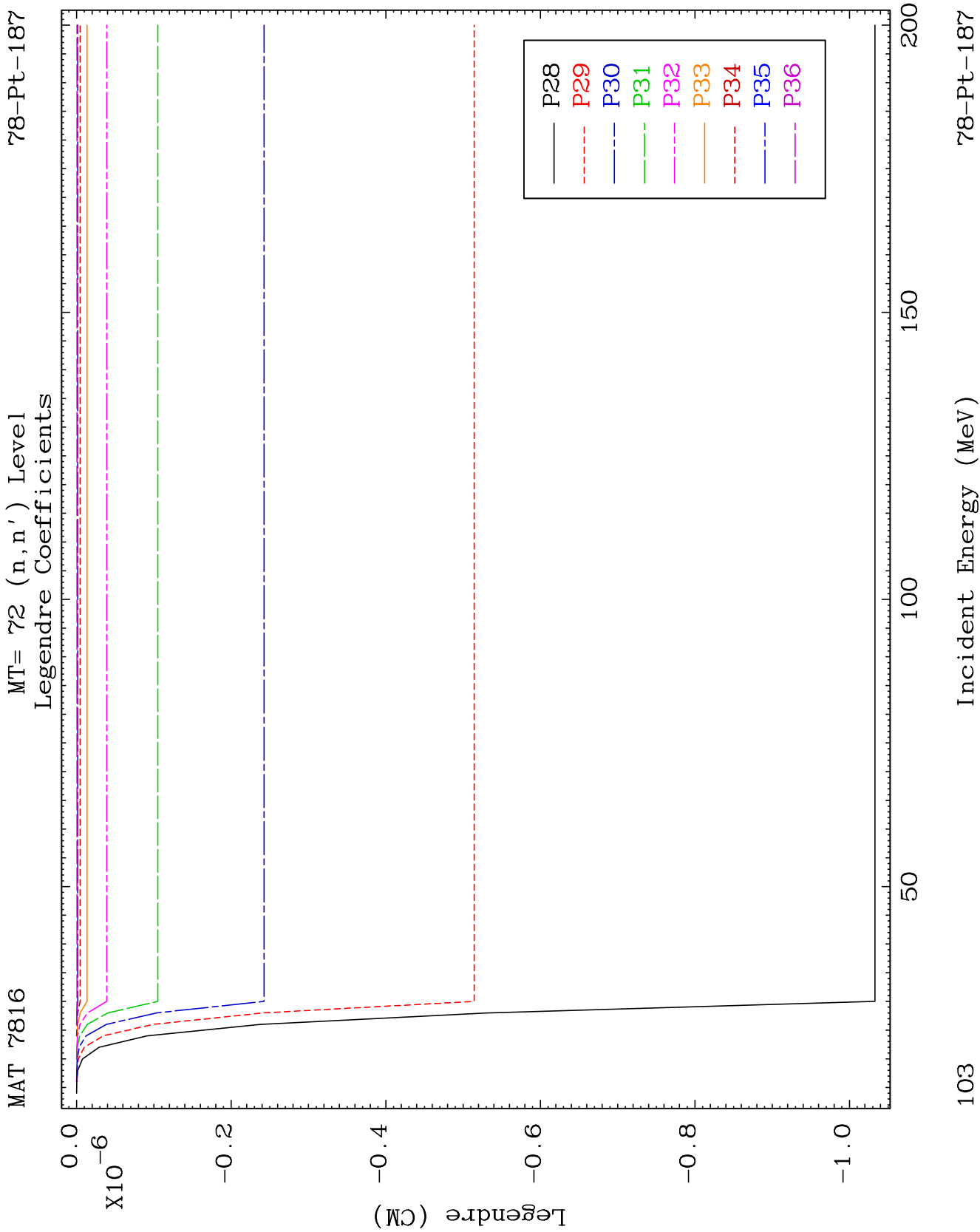


MAT 7816

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

78-Pt-187

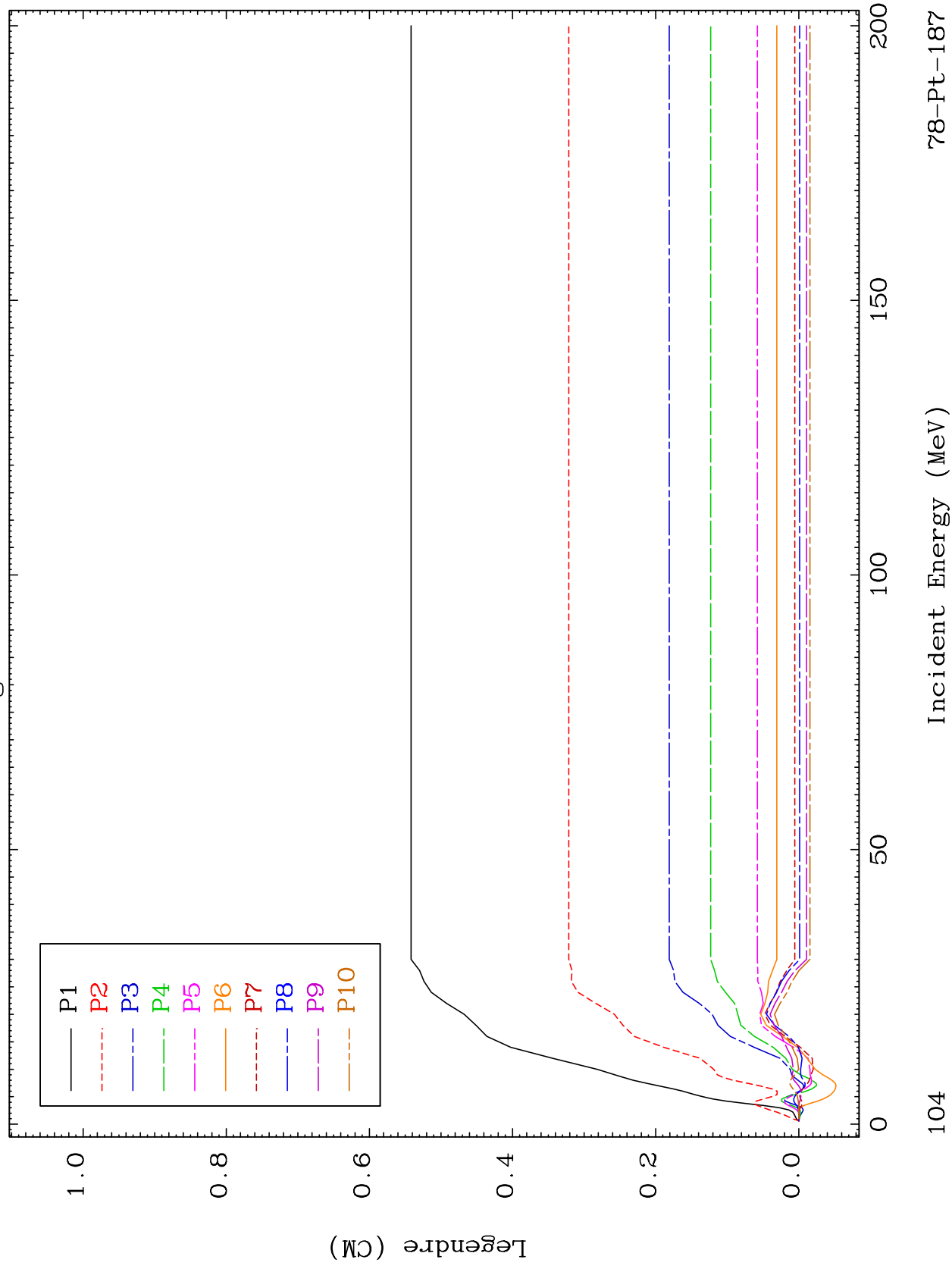


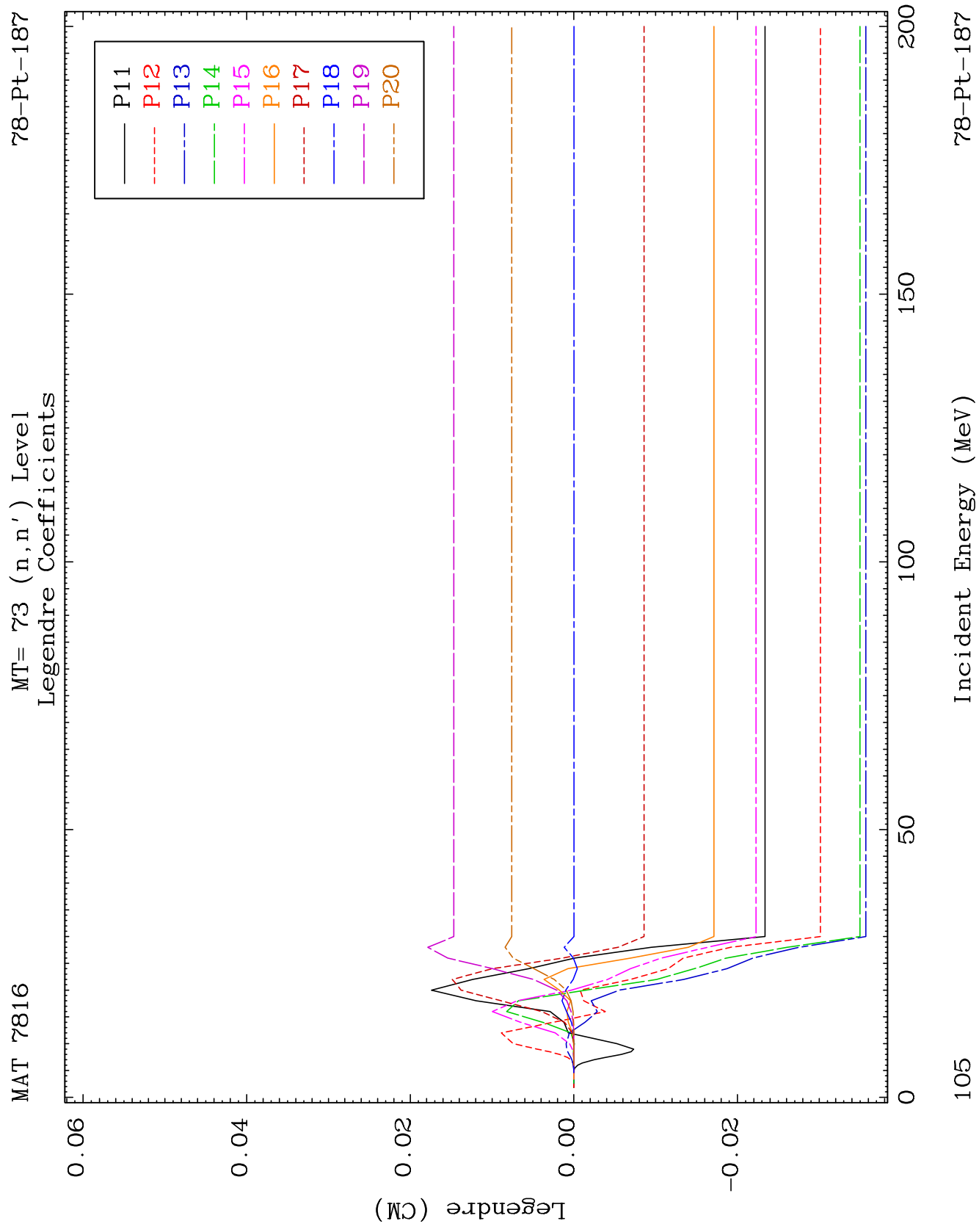


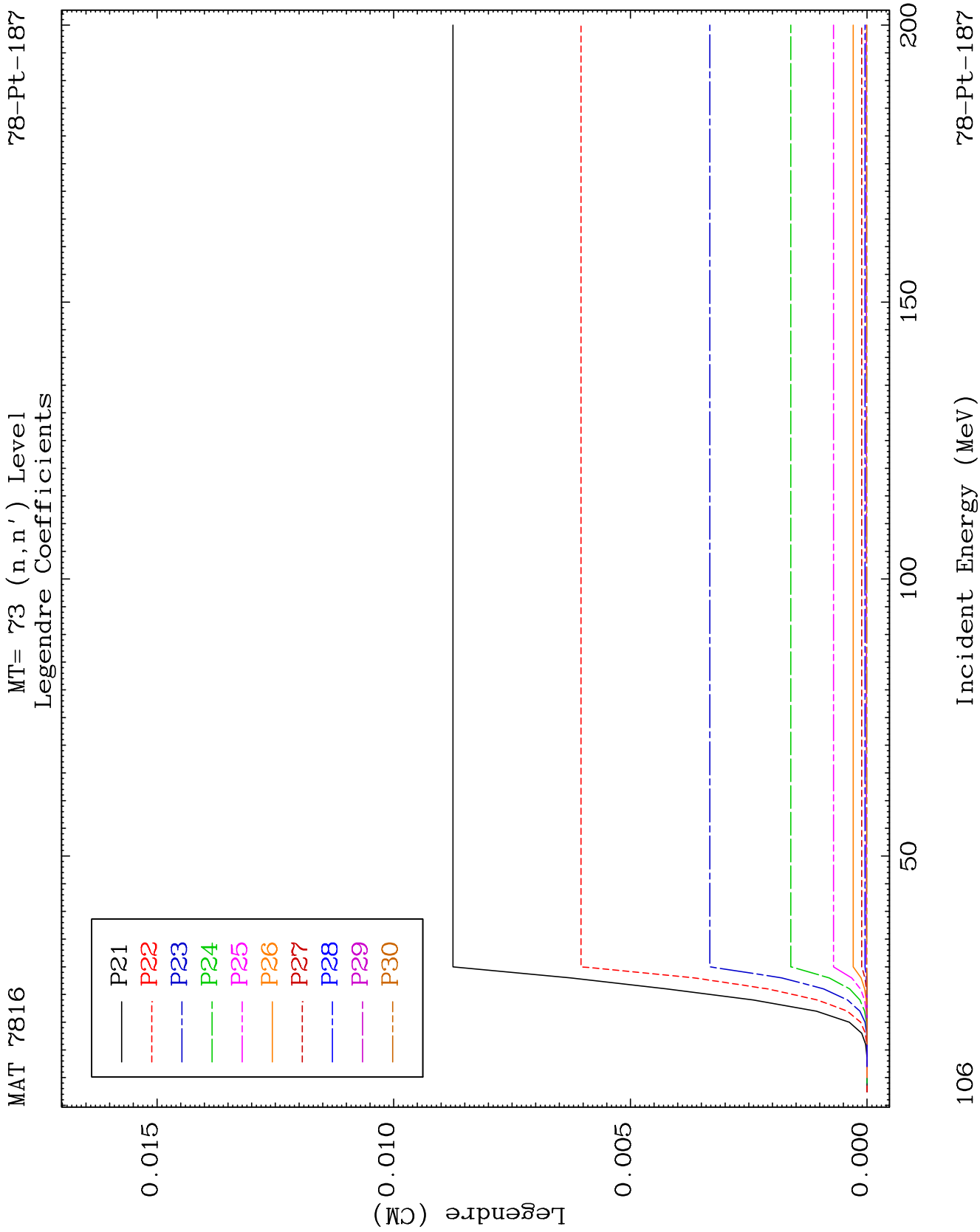
MAT 7816

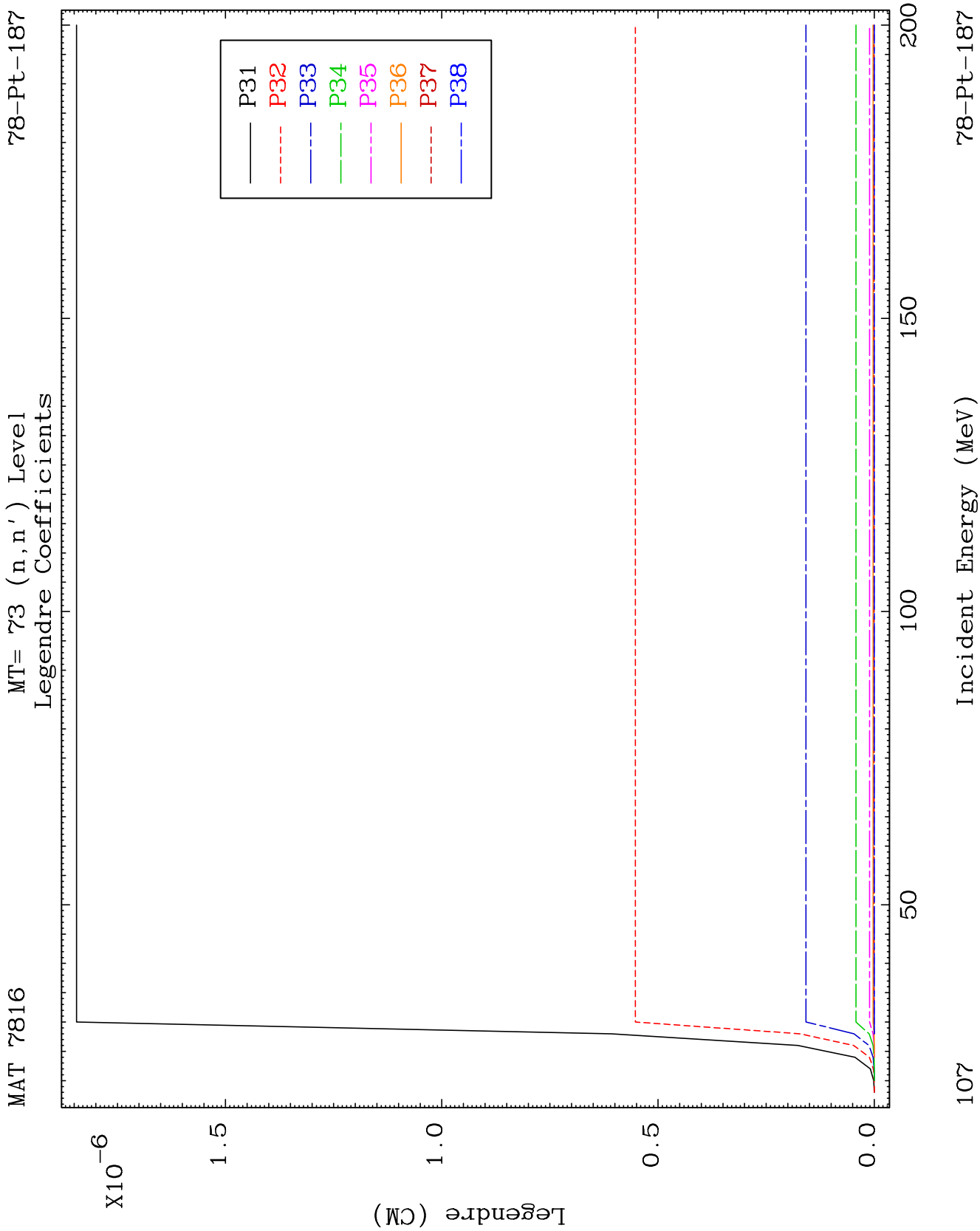
MT= 73 (n, n') Level
Legendre Coefficients

78-Pt-187





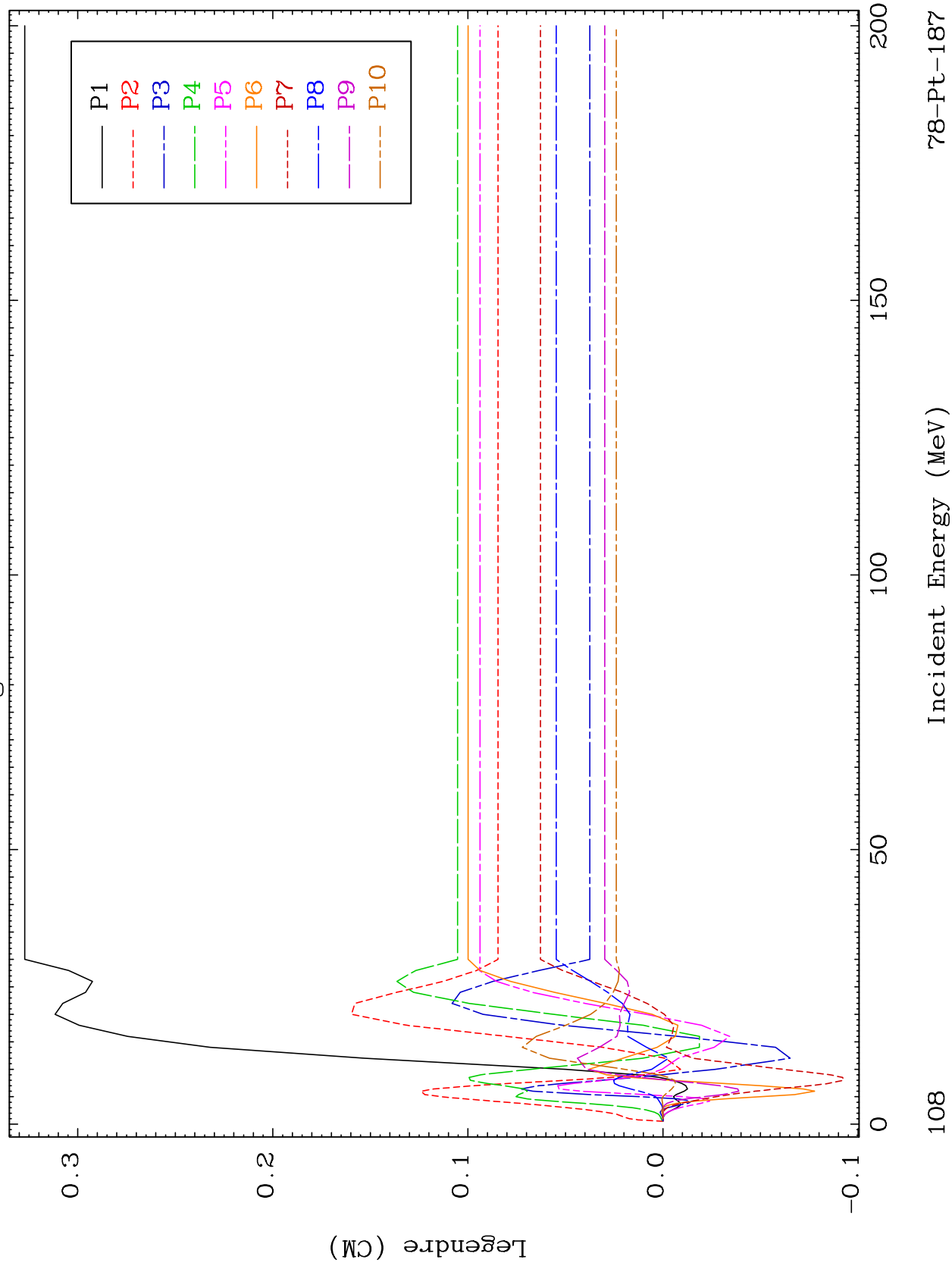




MAT 7816

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

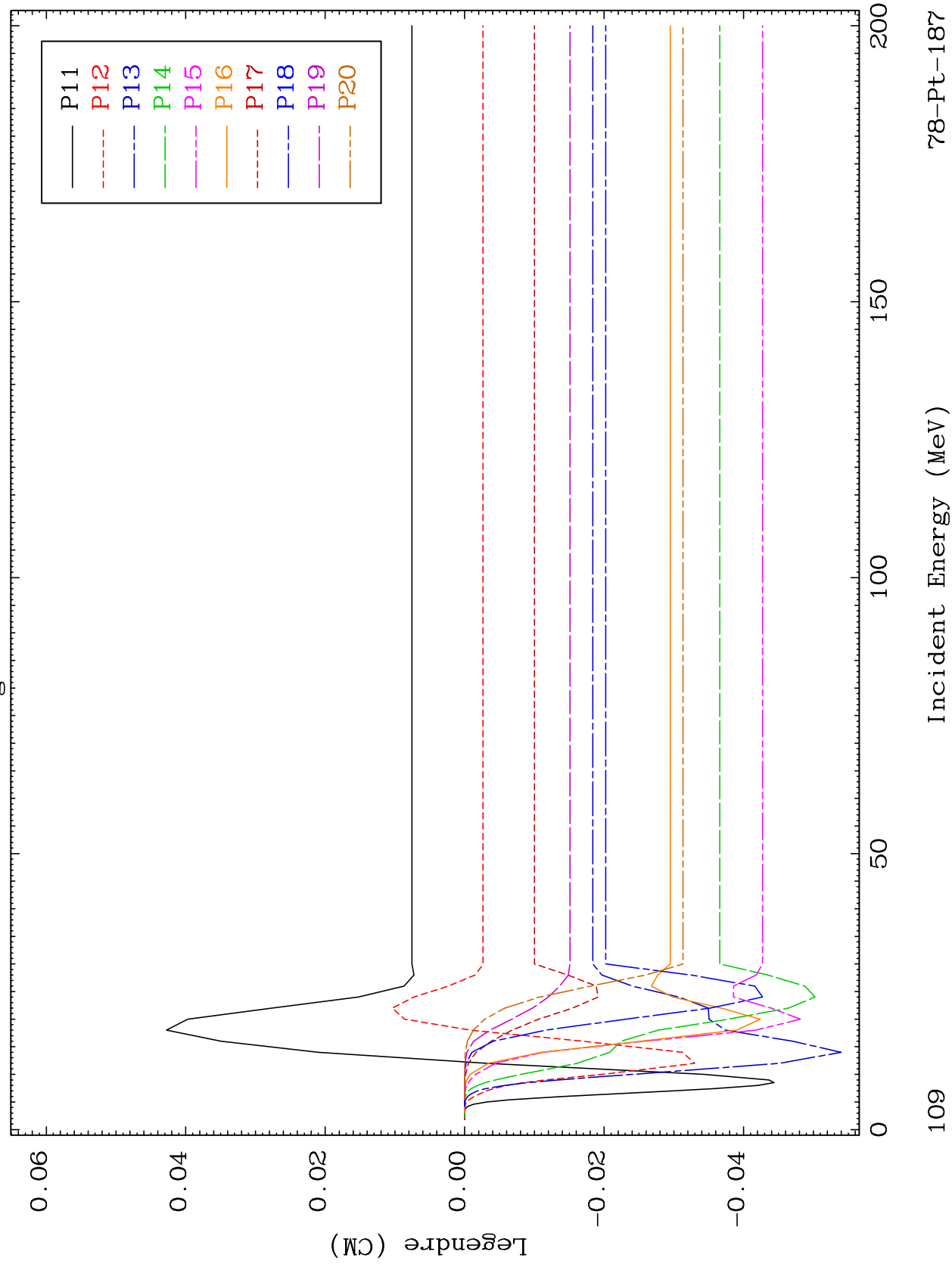
78-Pt-187

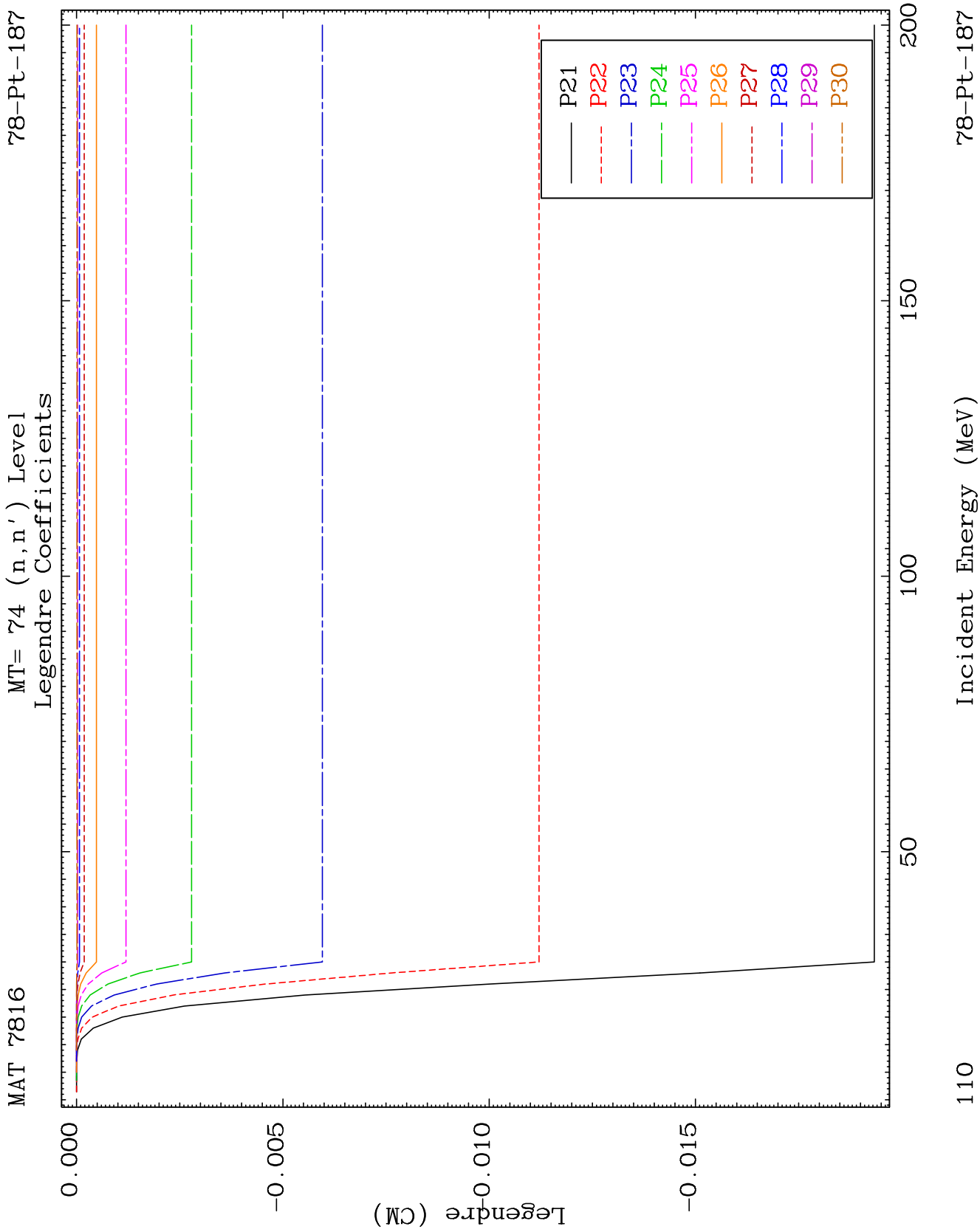


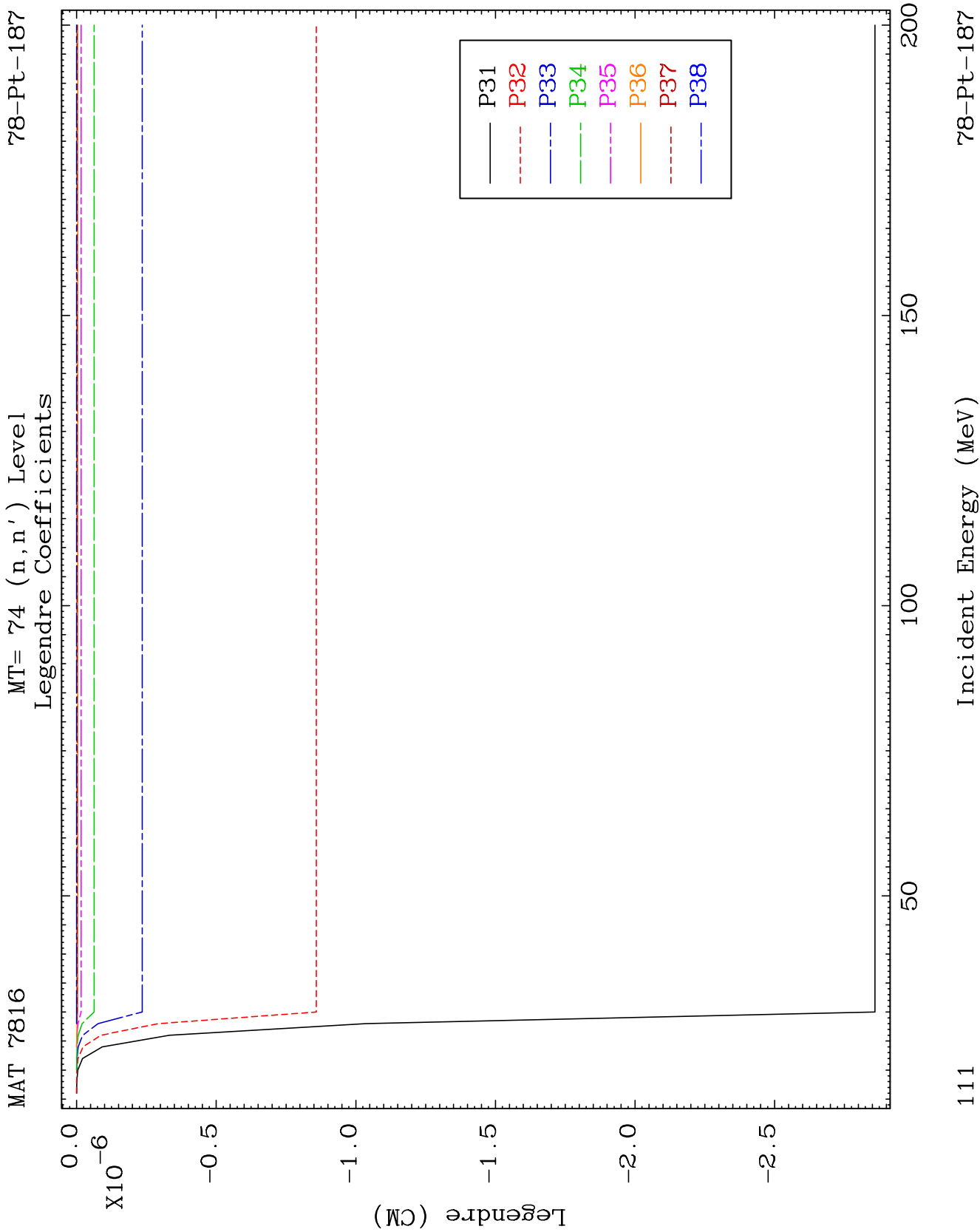
MAT 7816

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

78-Pt-187



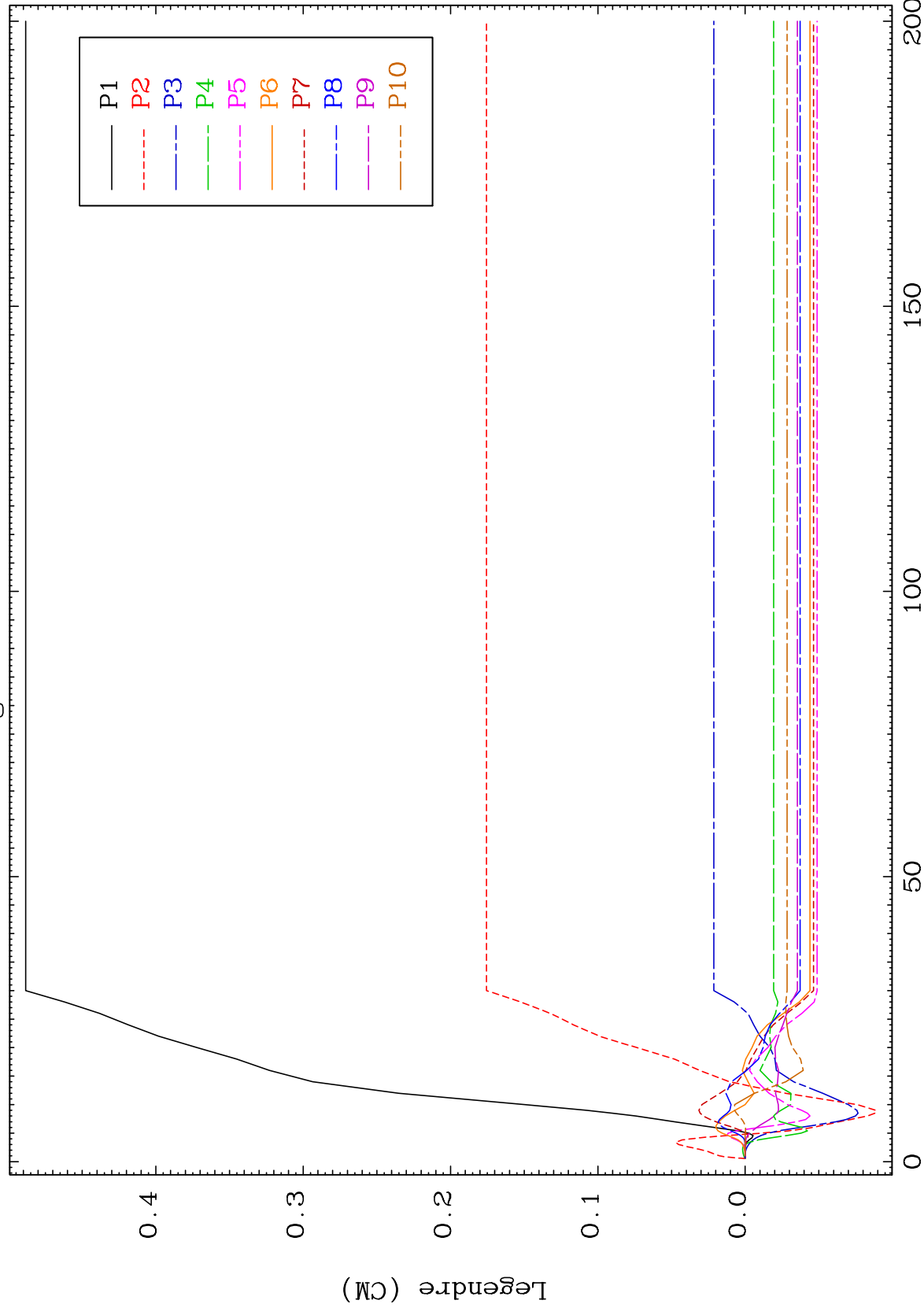




MAT 7816

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

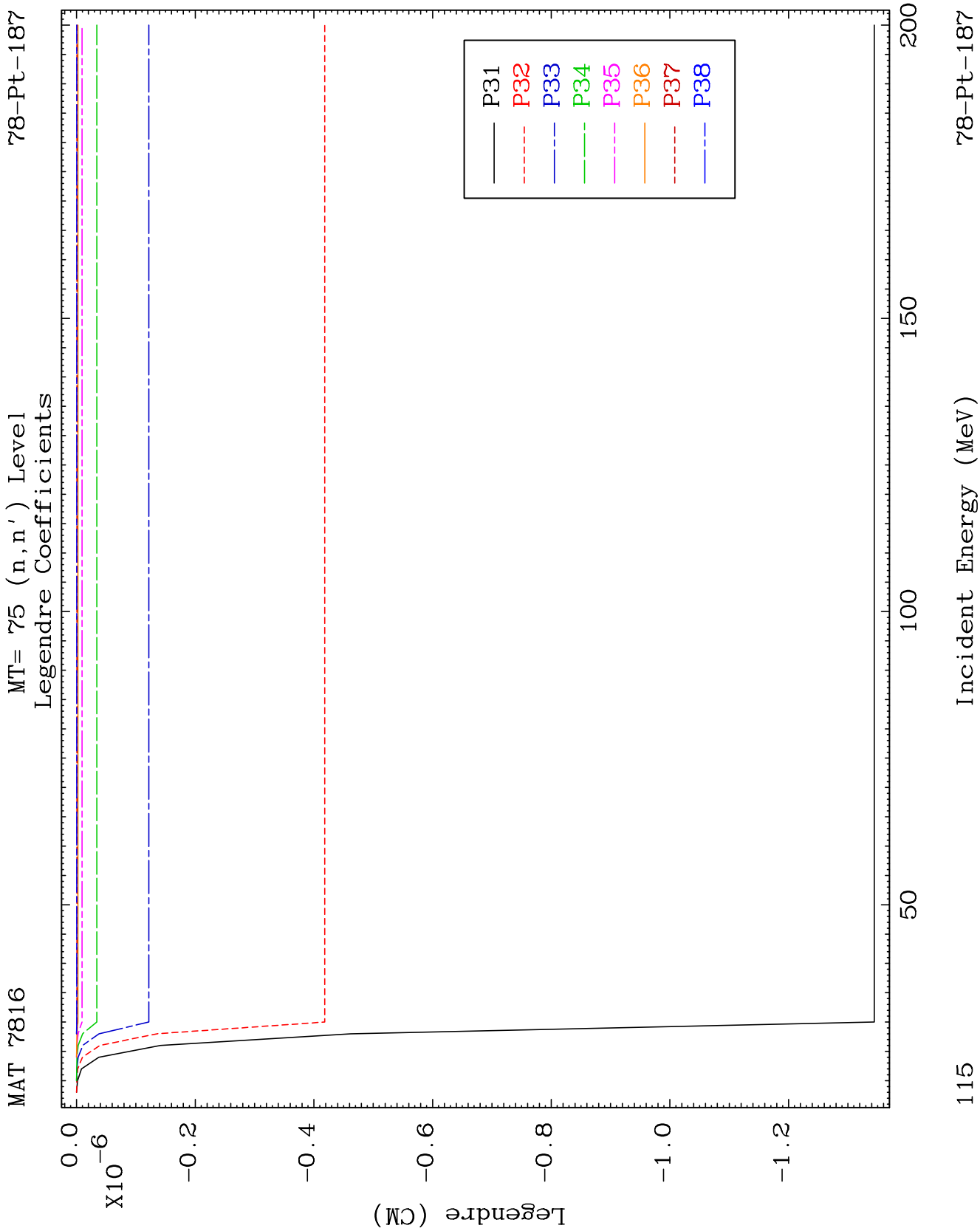
78-Pt-187

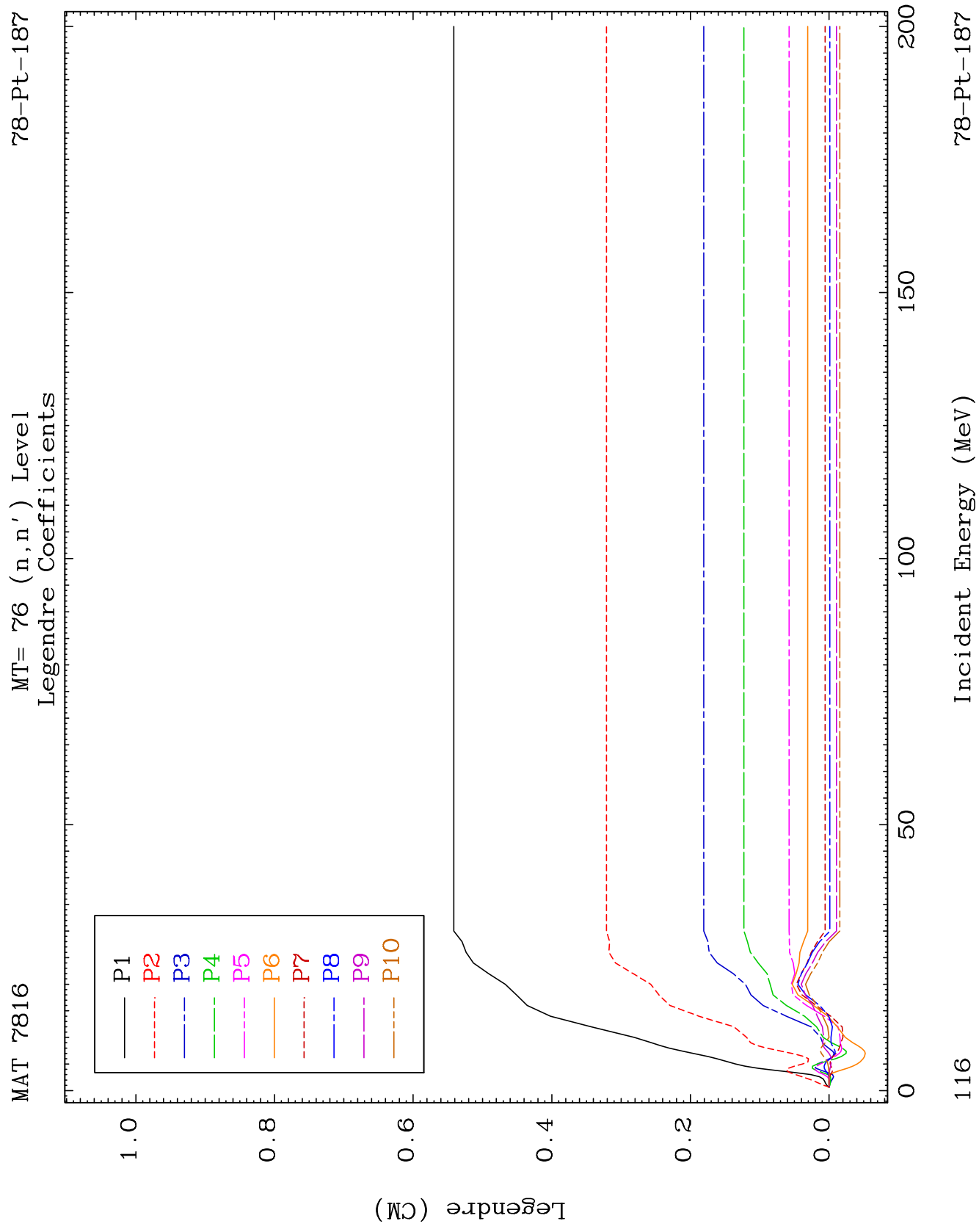


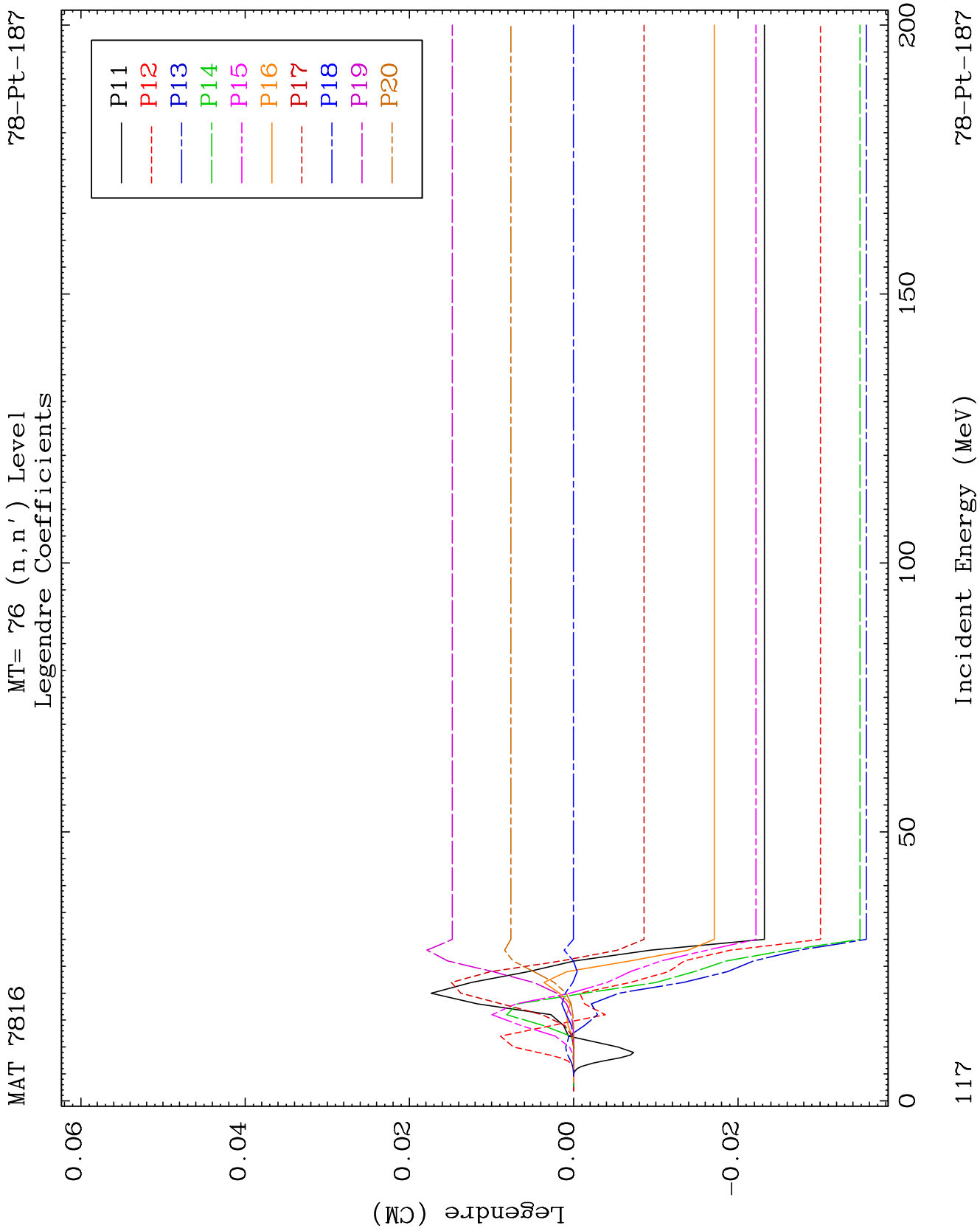
112

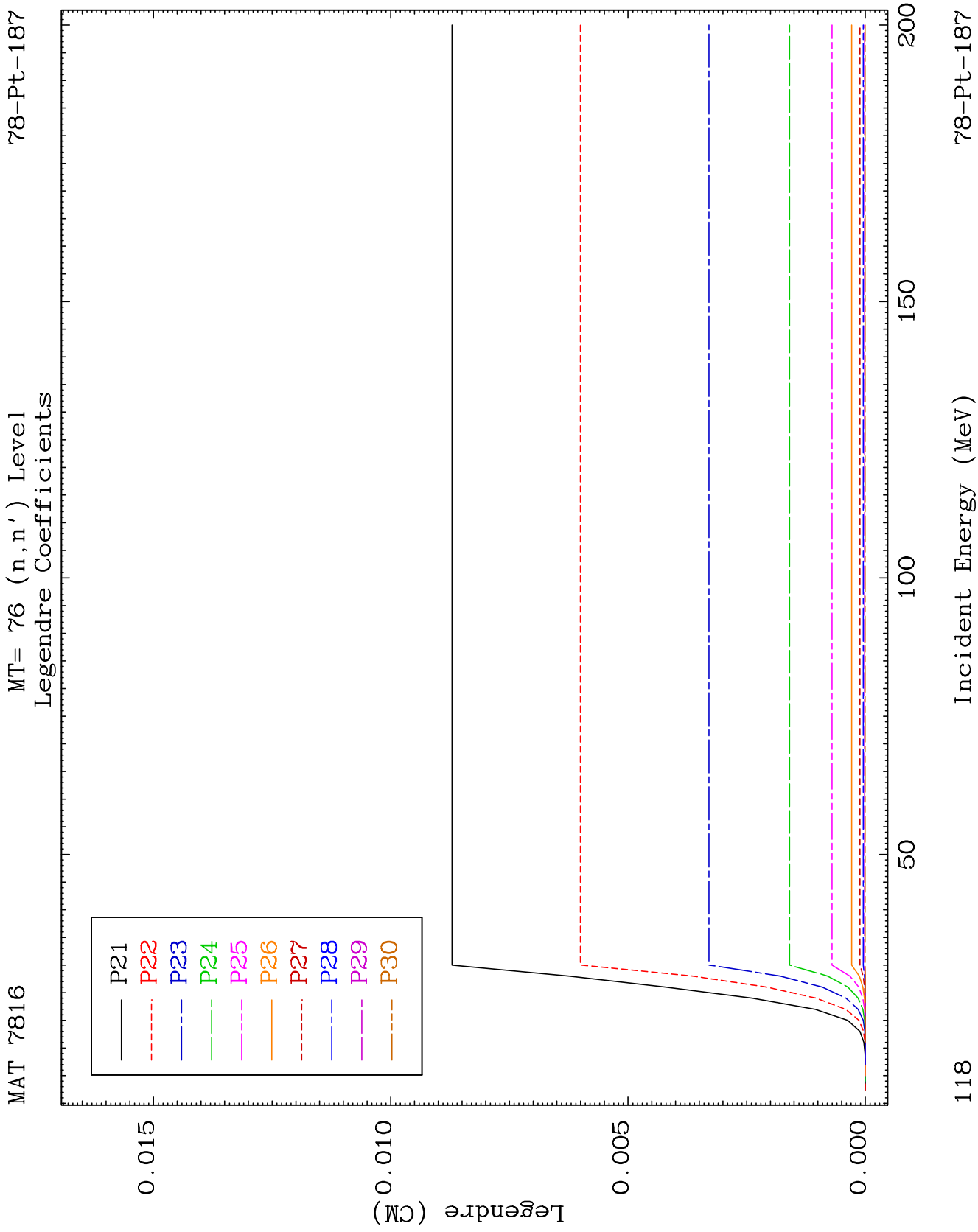
Incident Energy (MeV)

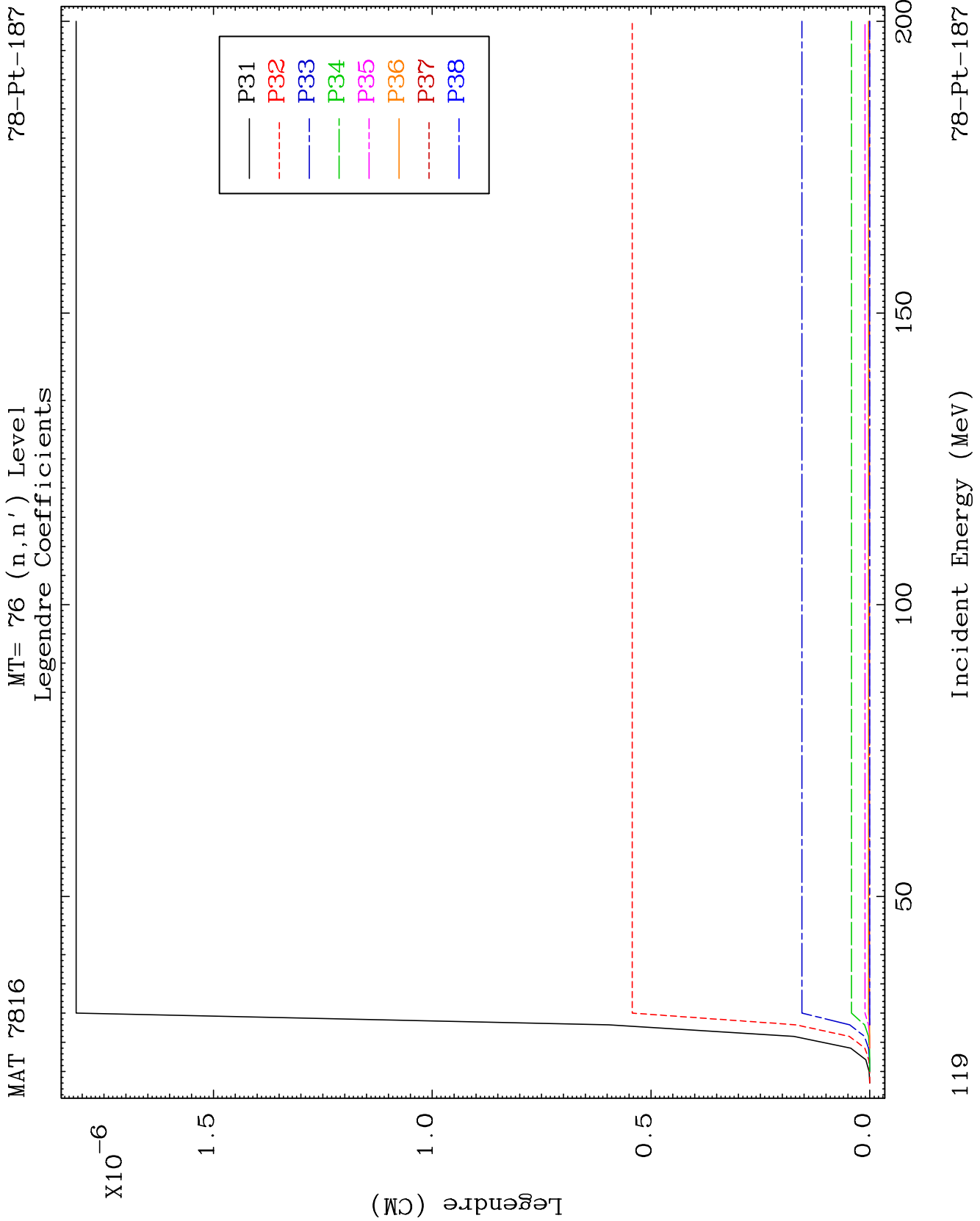
78-Pt-187

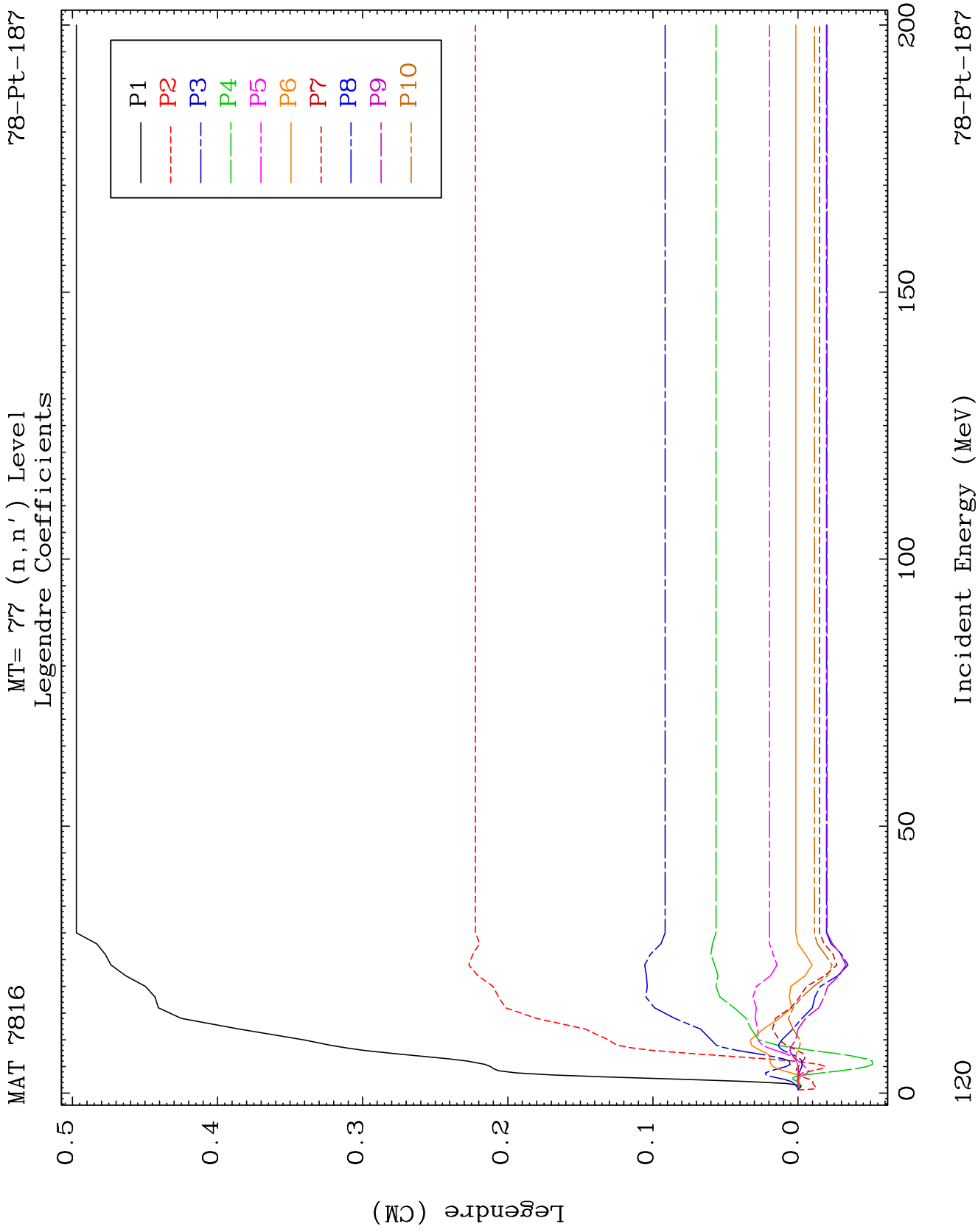








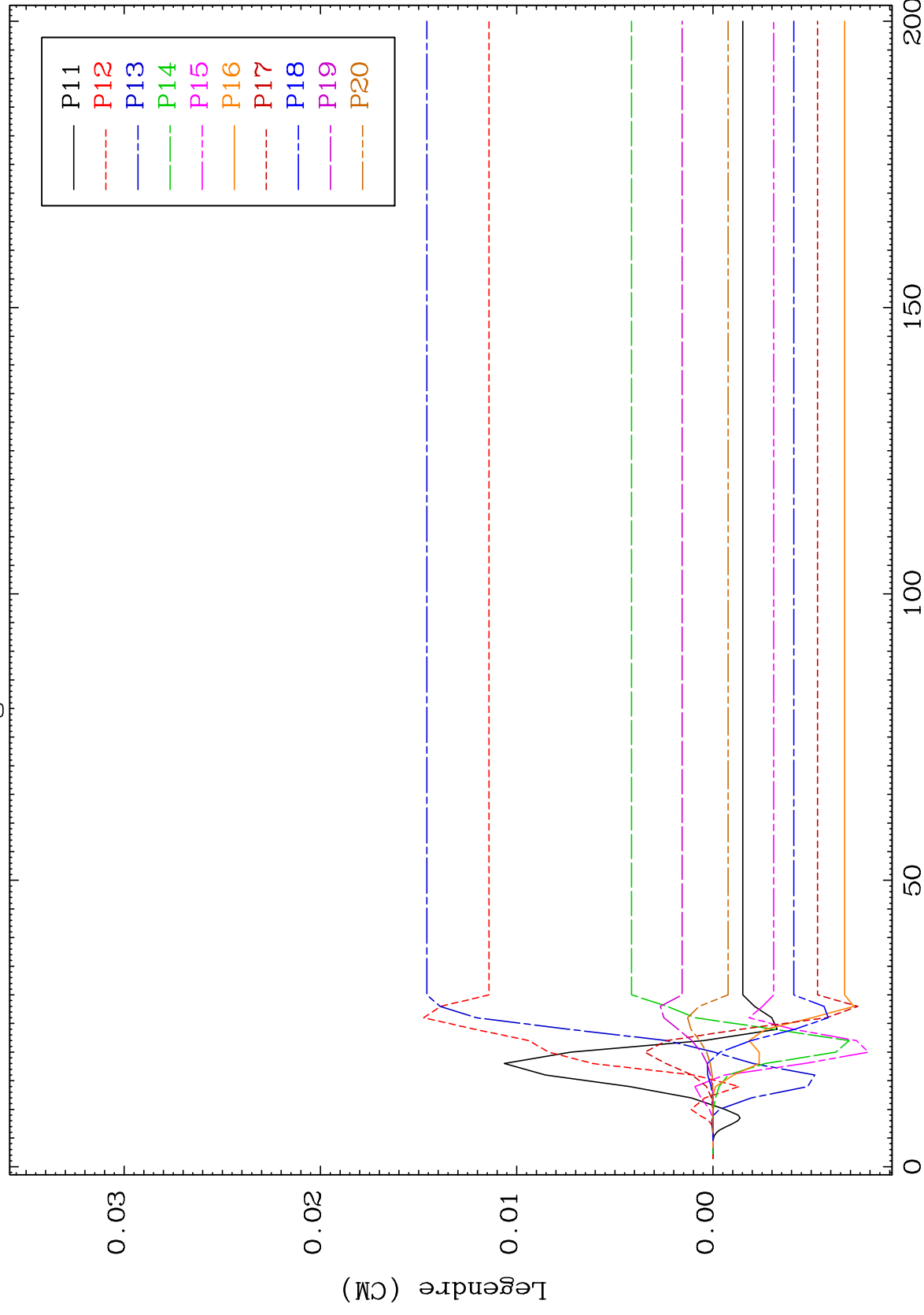




MAT 7816

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

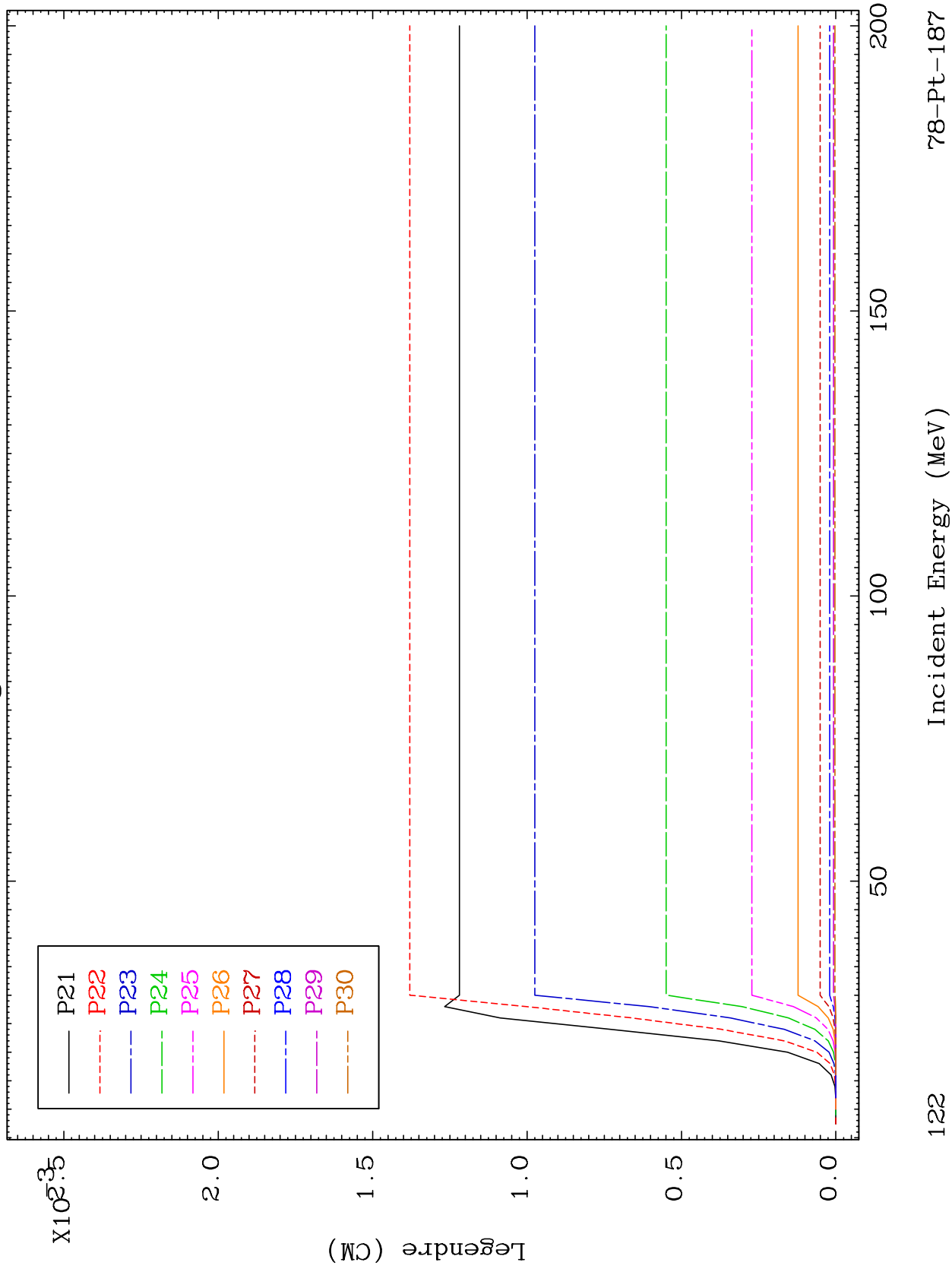
78-Pt-187



MAT 7816

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

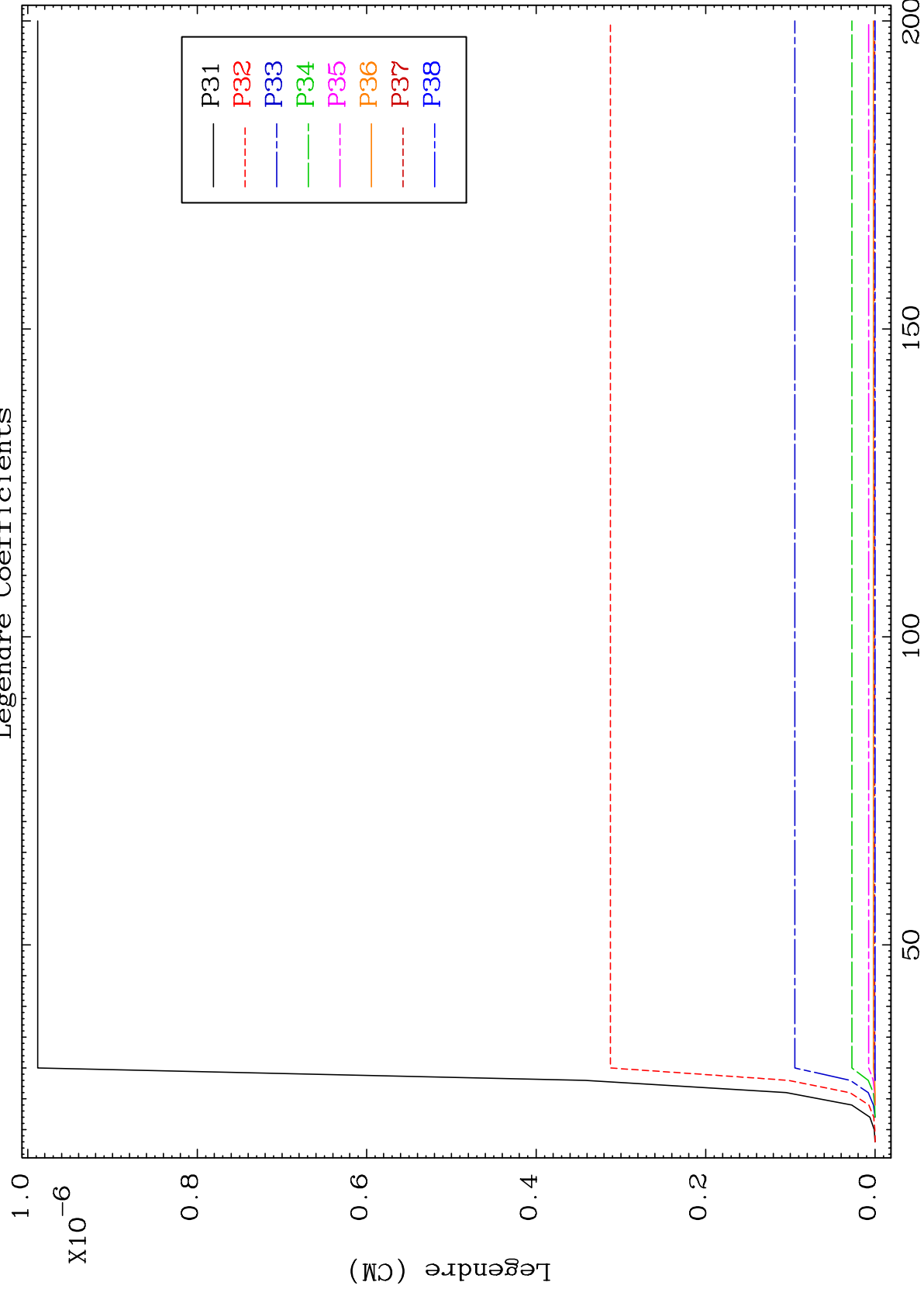
78-Pt-187



MAT 7816

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

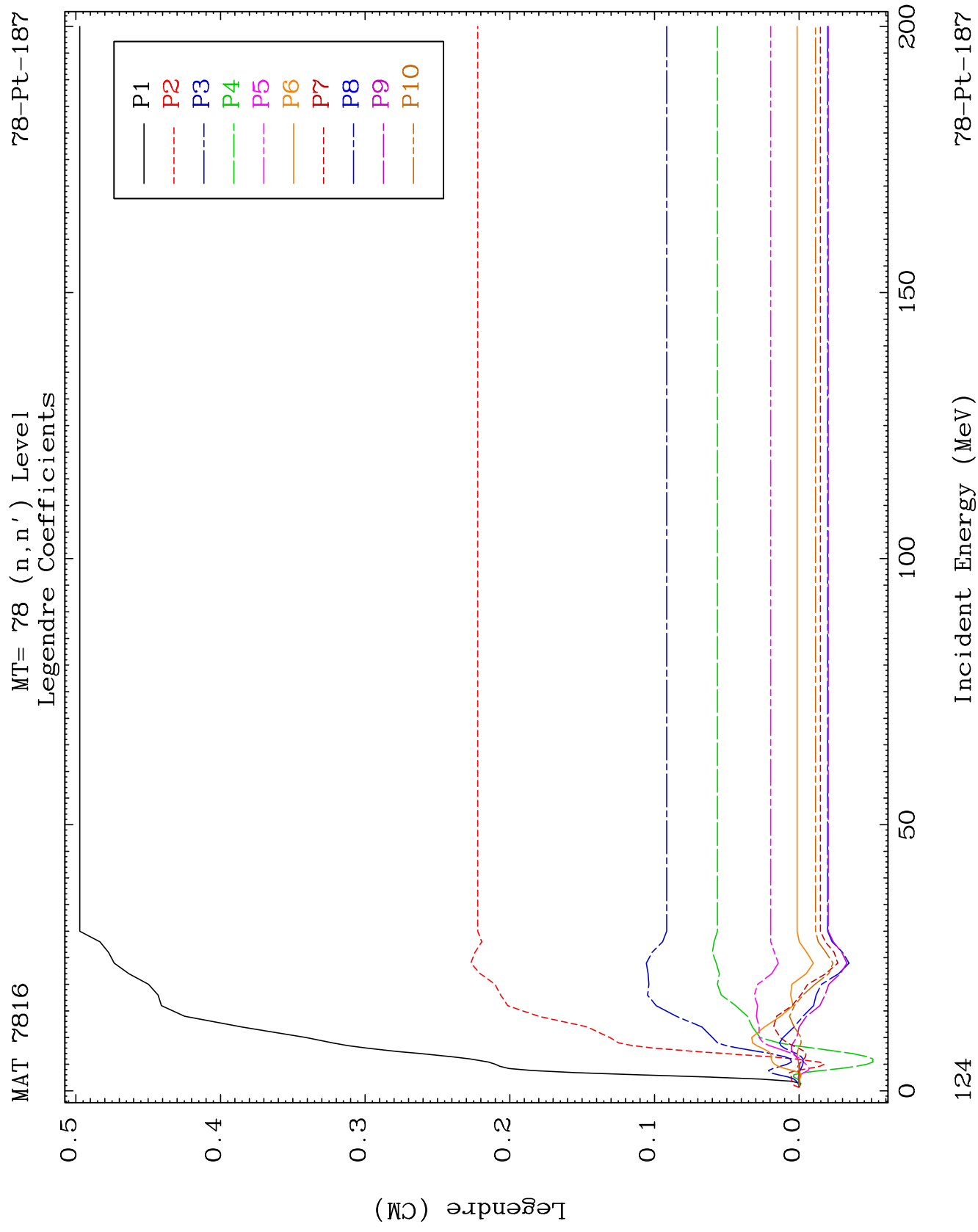
78-Pt-187

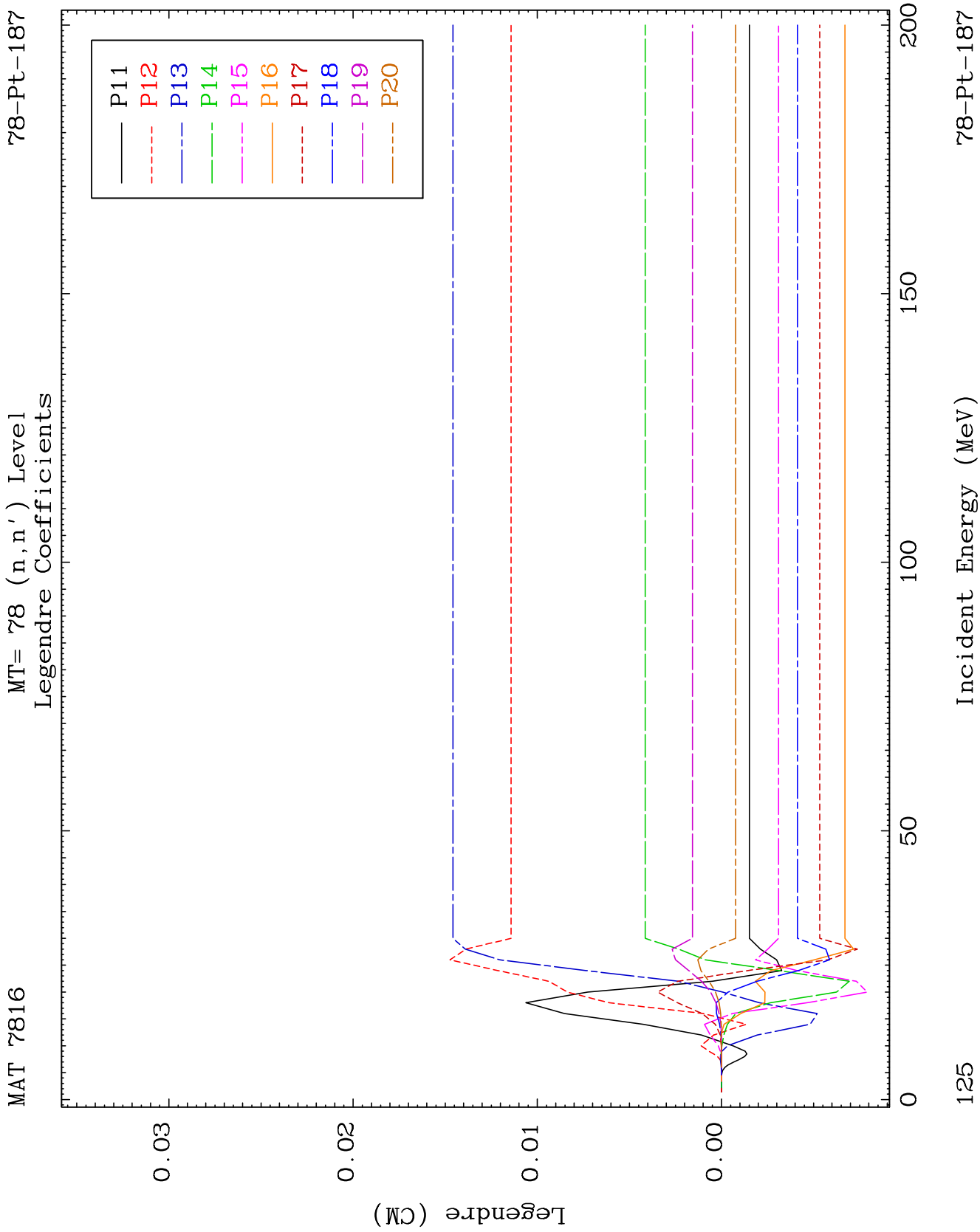


123

Incident Energy (MeV)

78-Pt-187

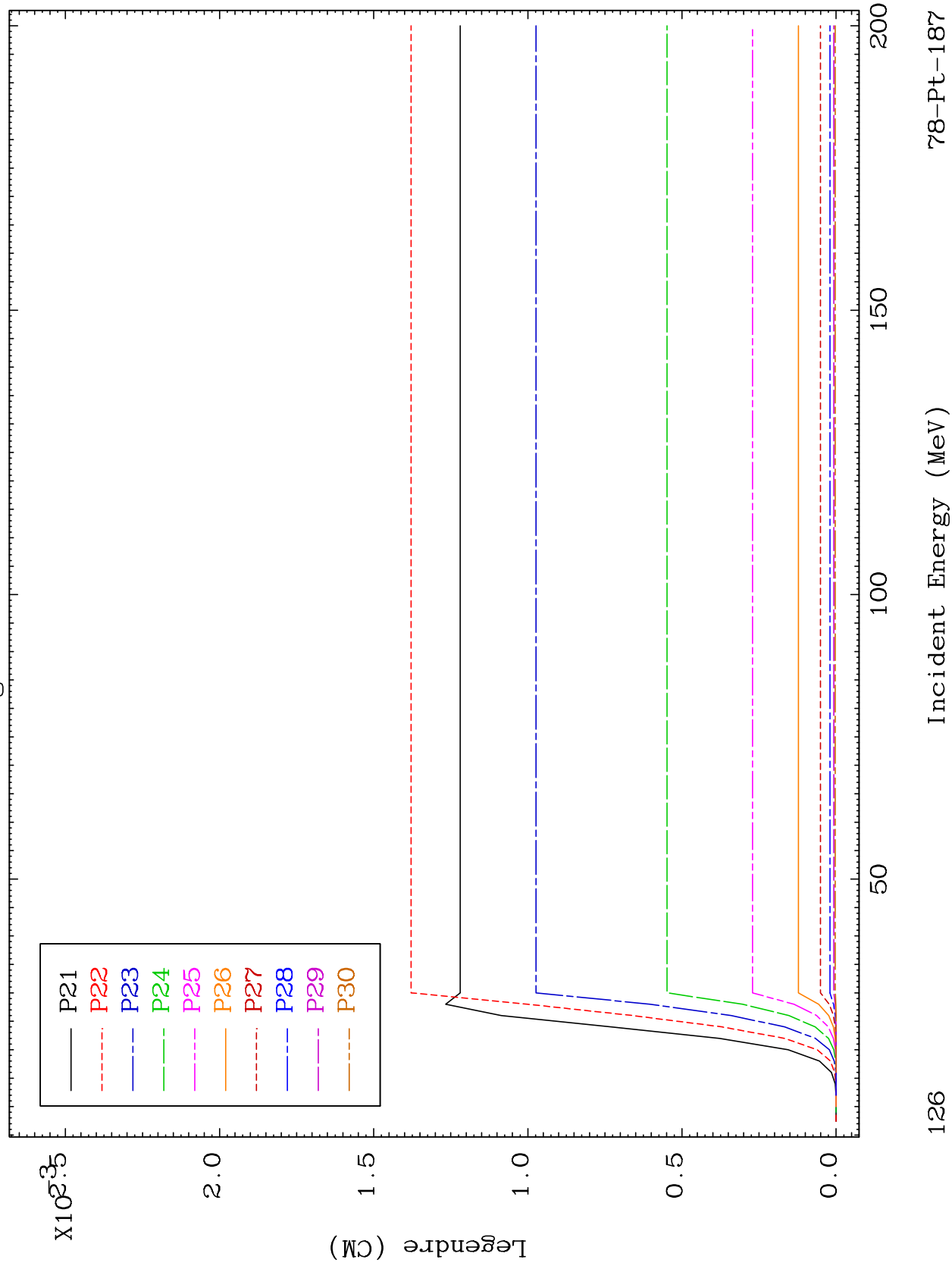


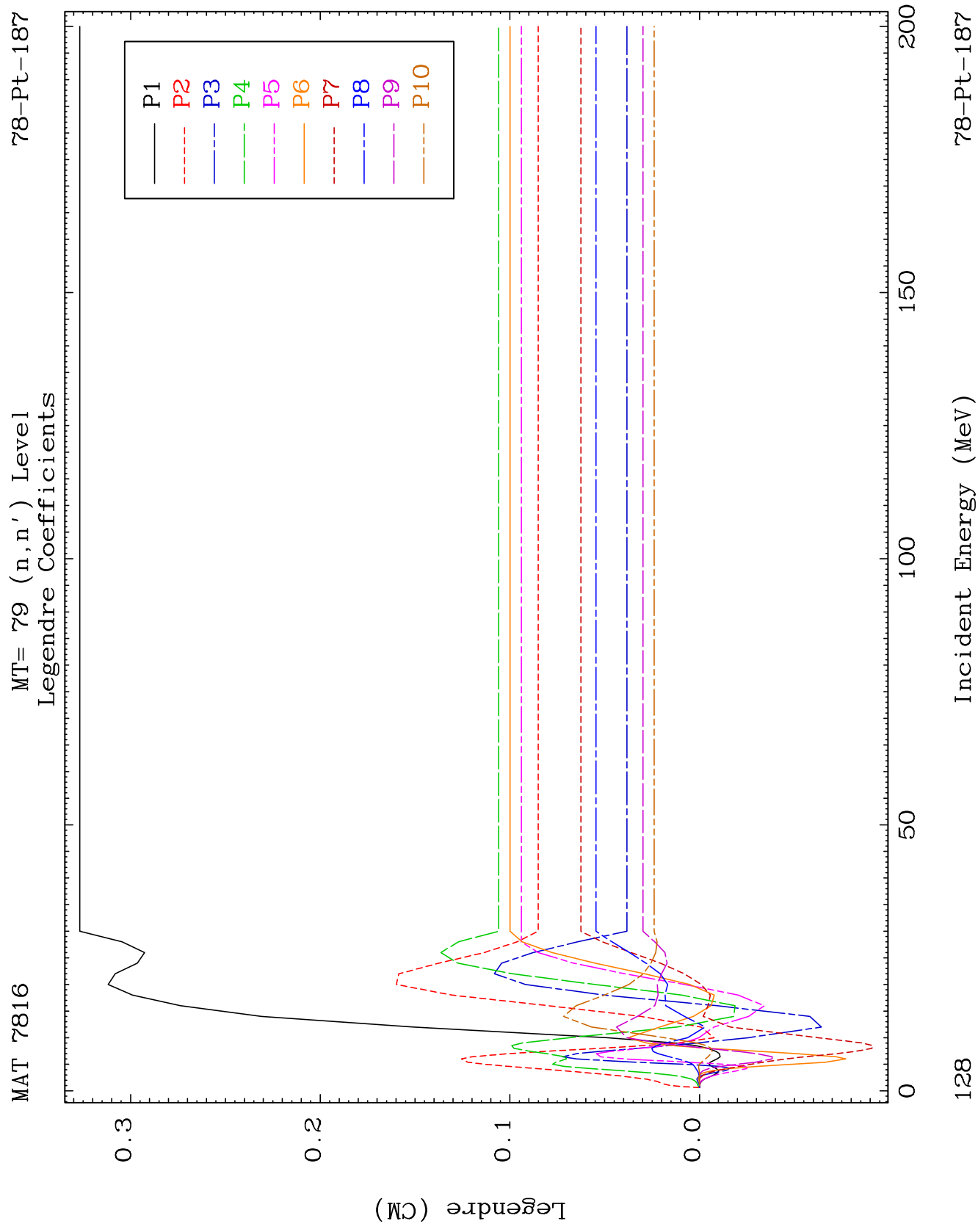


MAT 7816

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

78-Pt-187

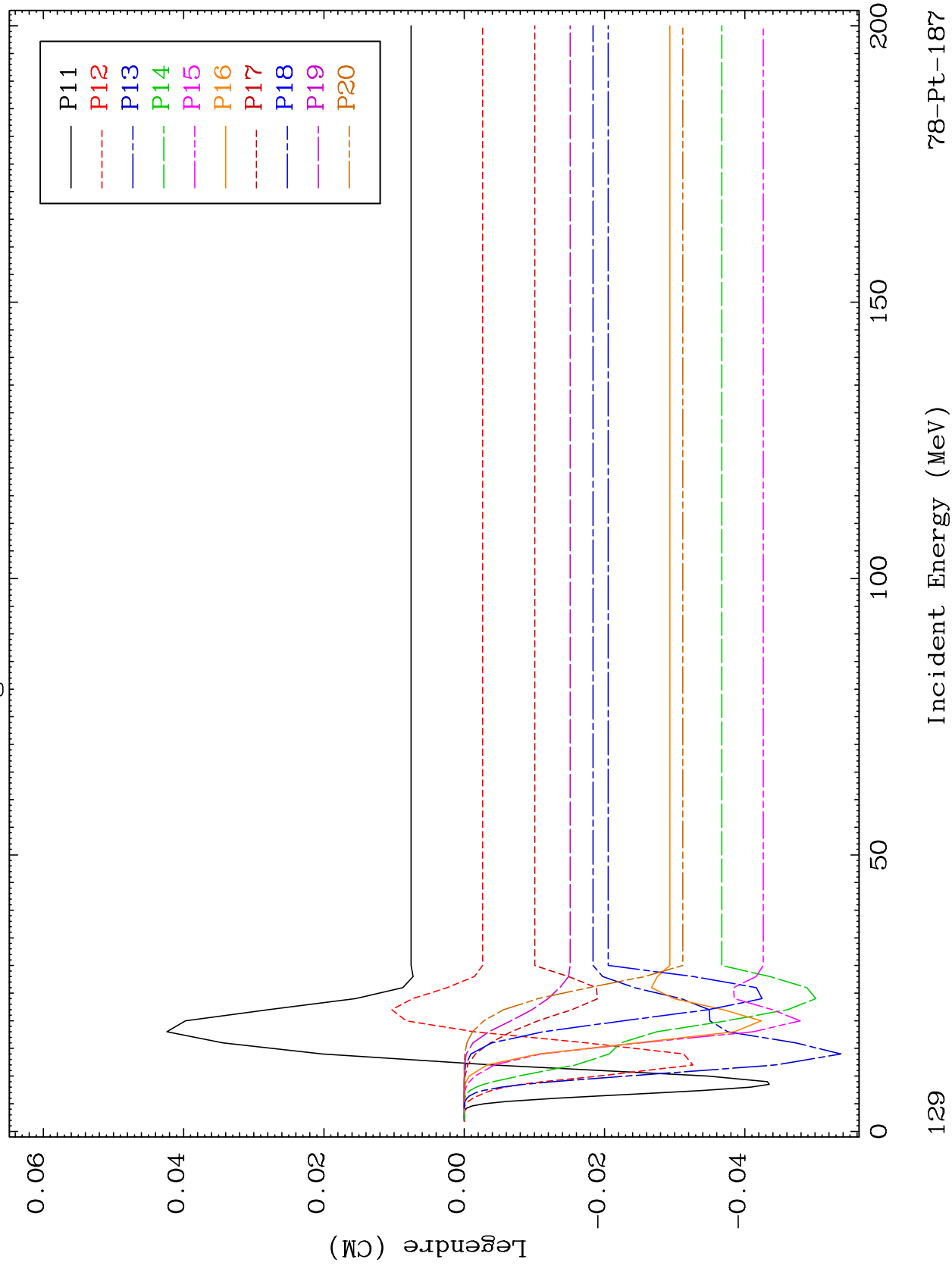


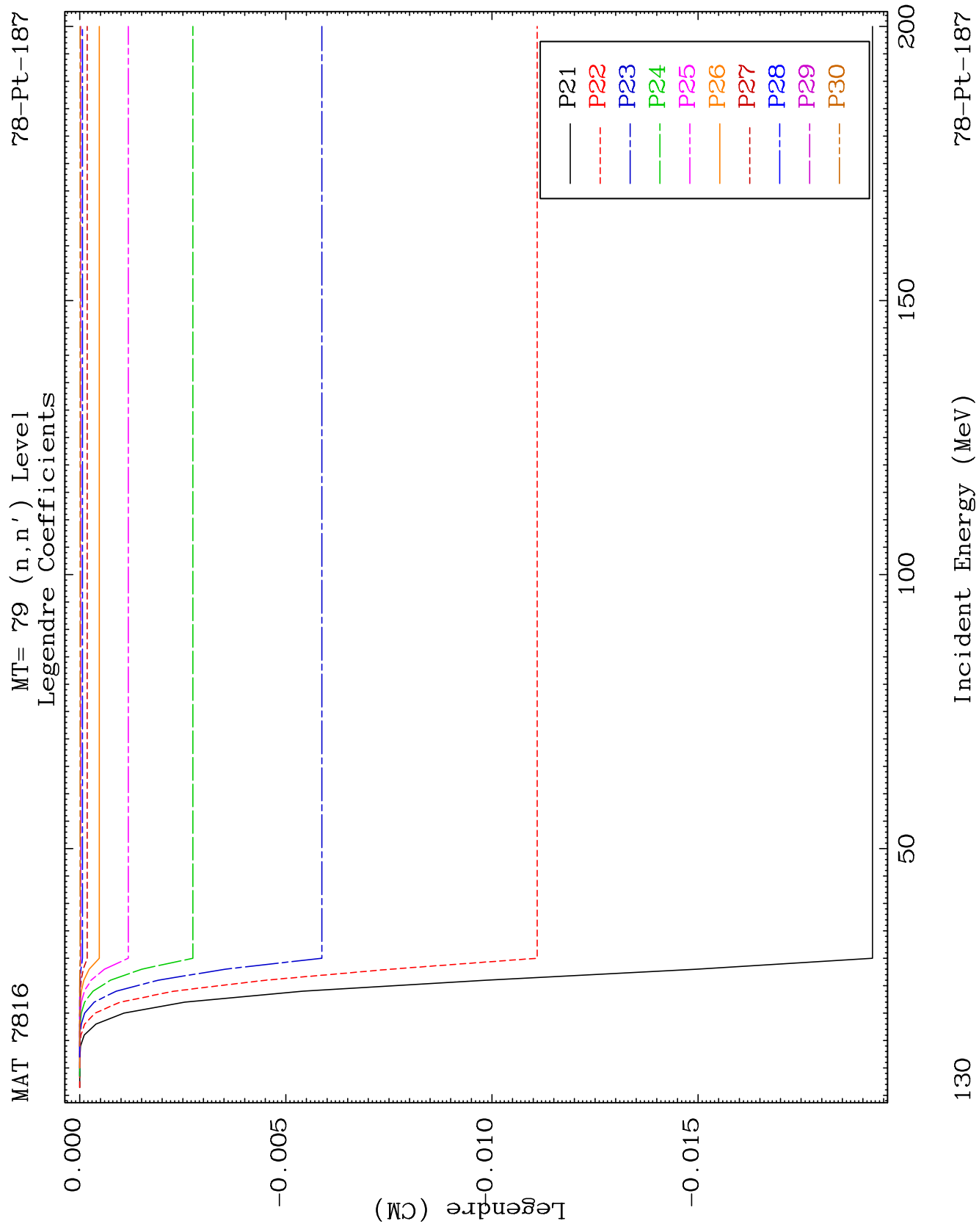


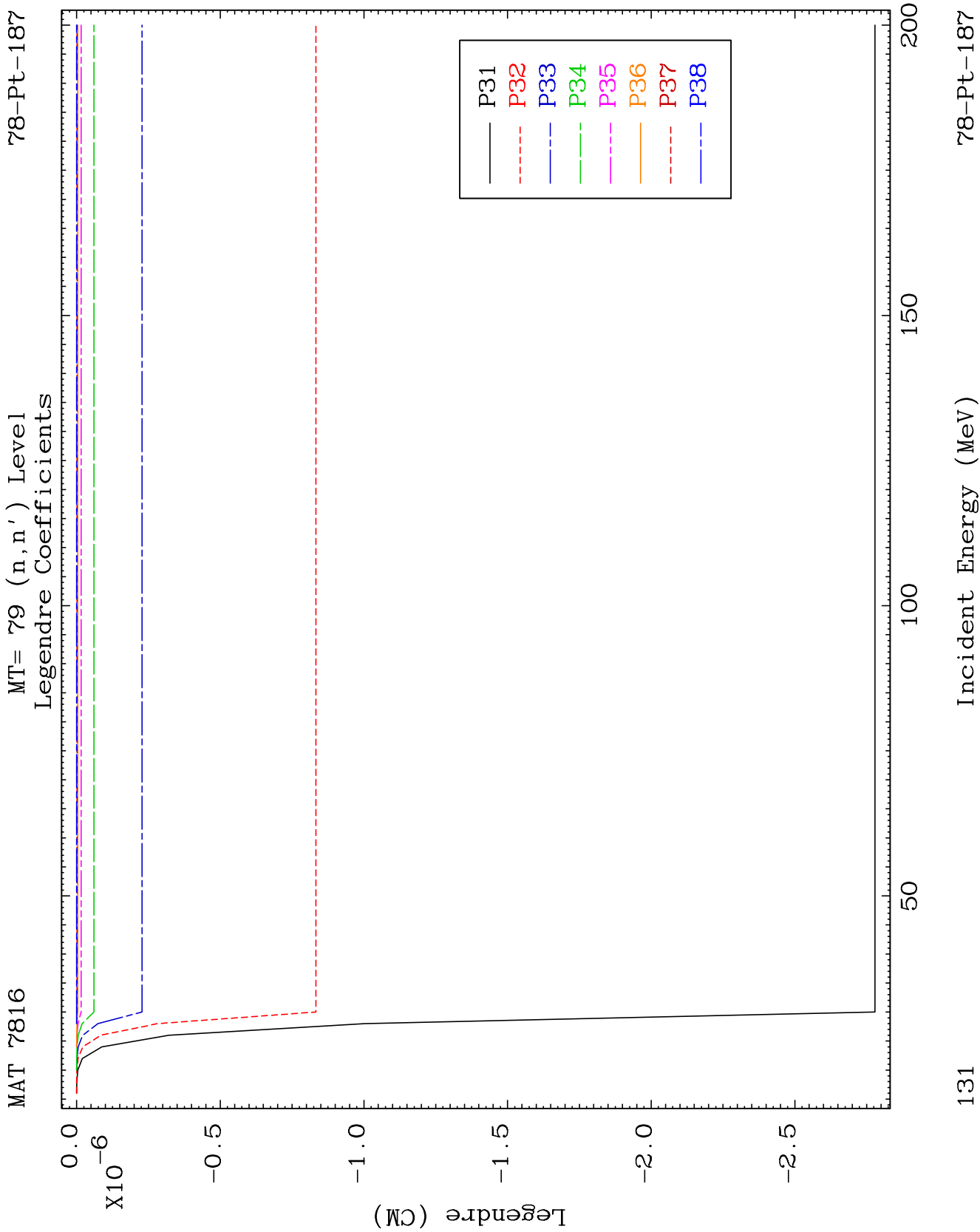
MAT 7816

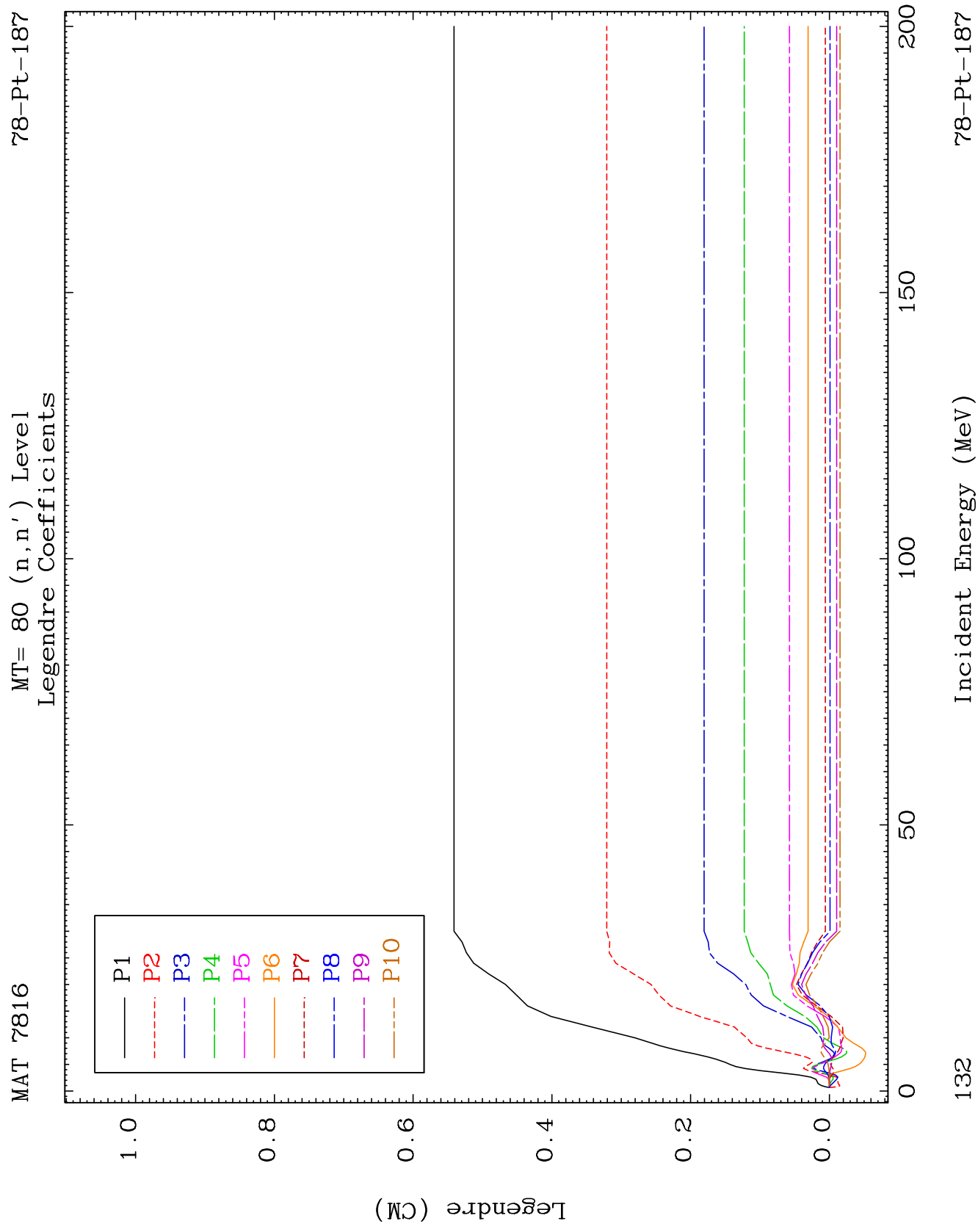
MT= 79 (n, n') Level
Legendre Coefficients

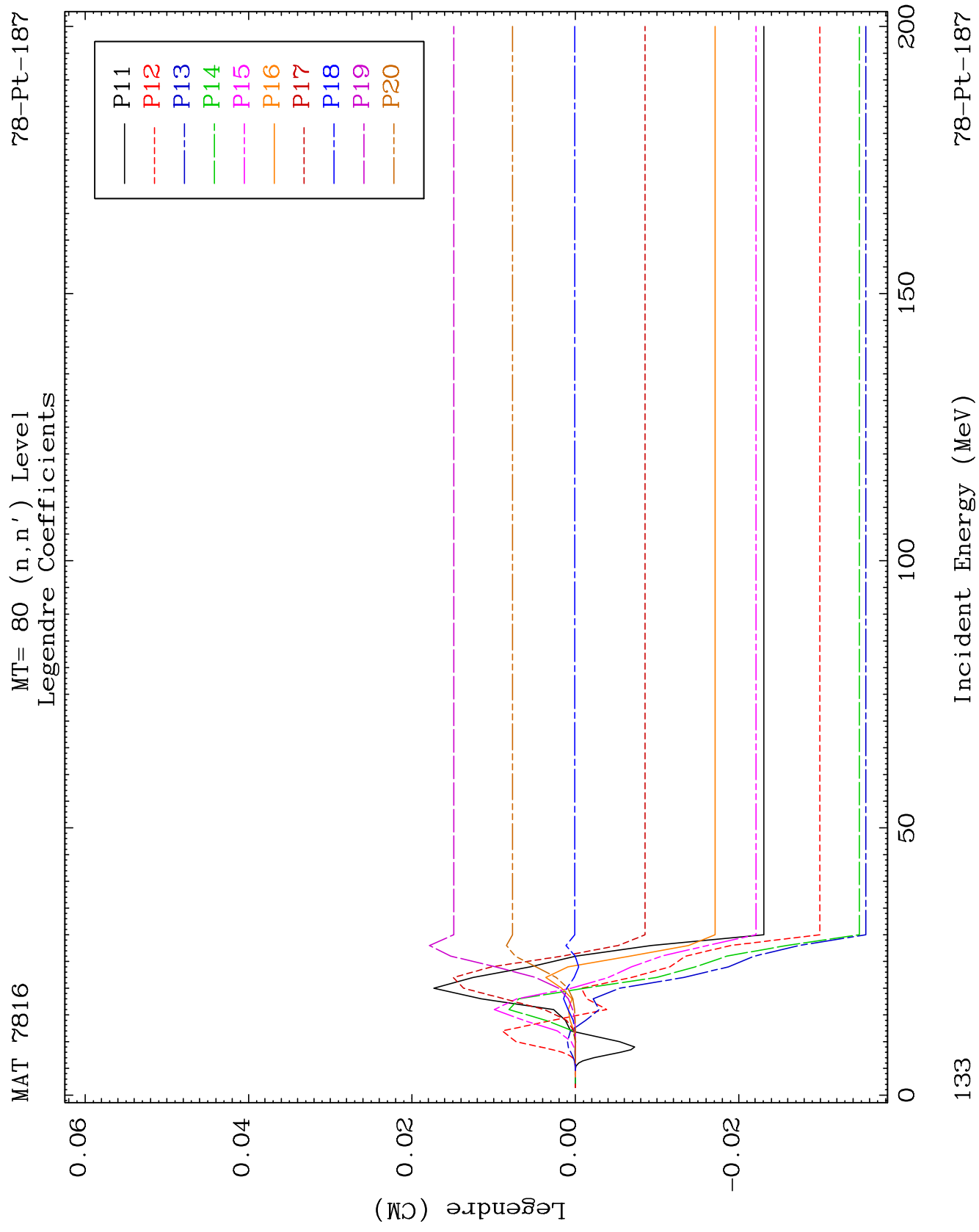
78-Pt-187

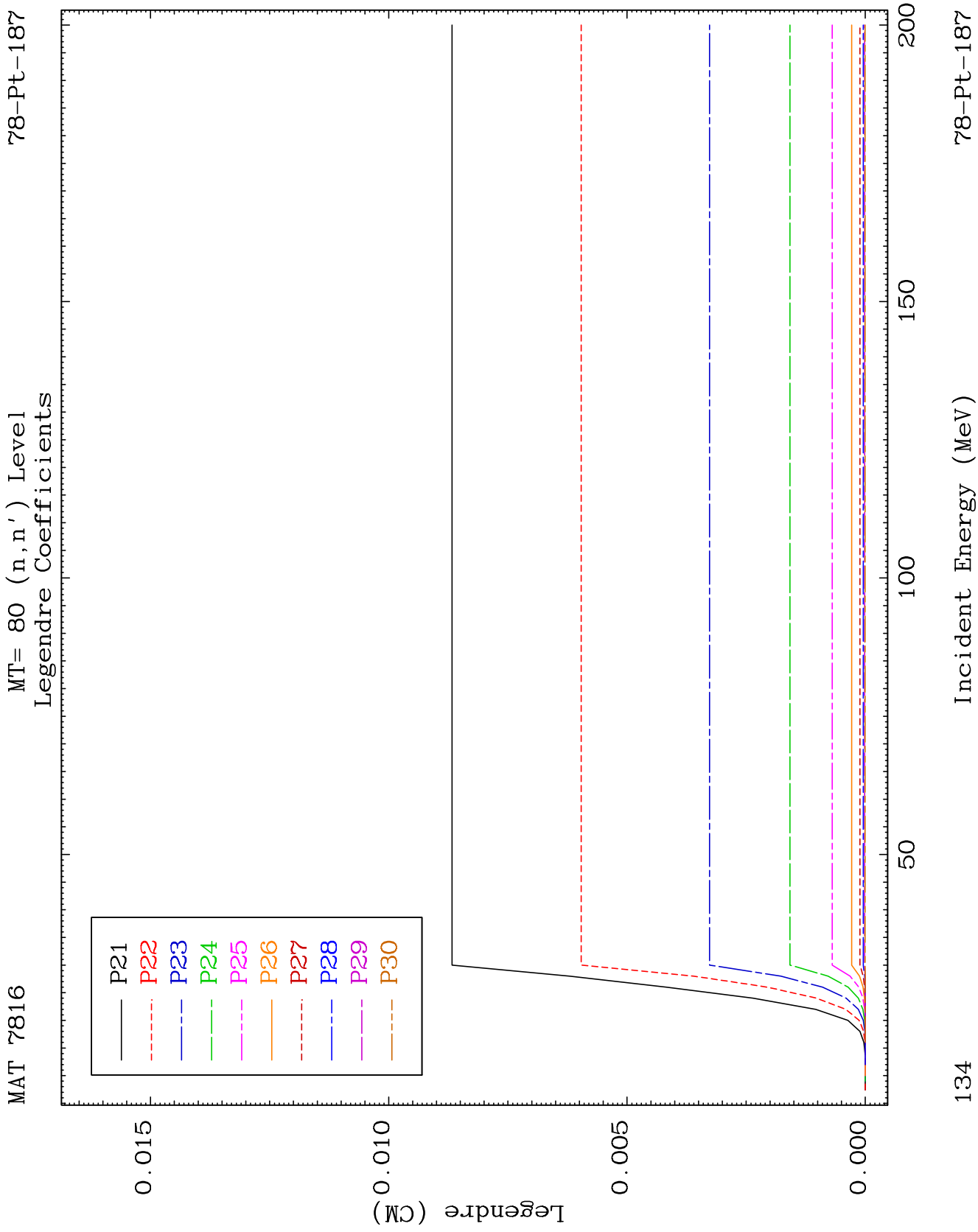


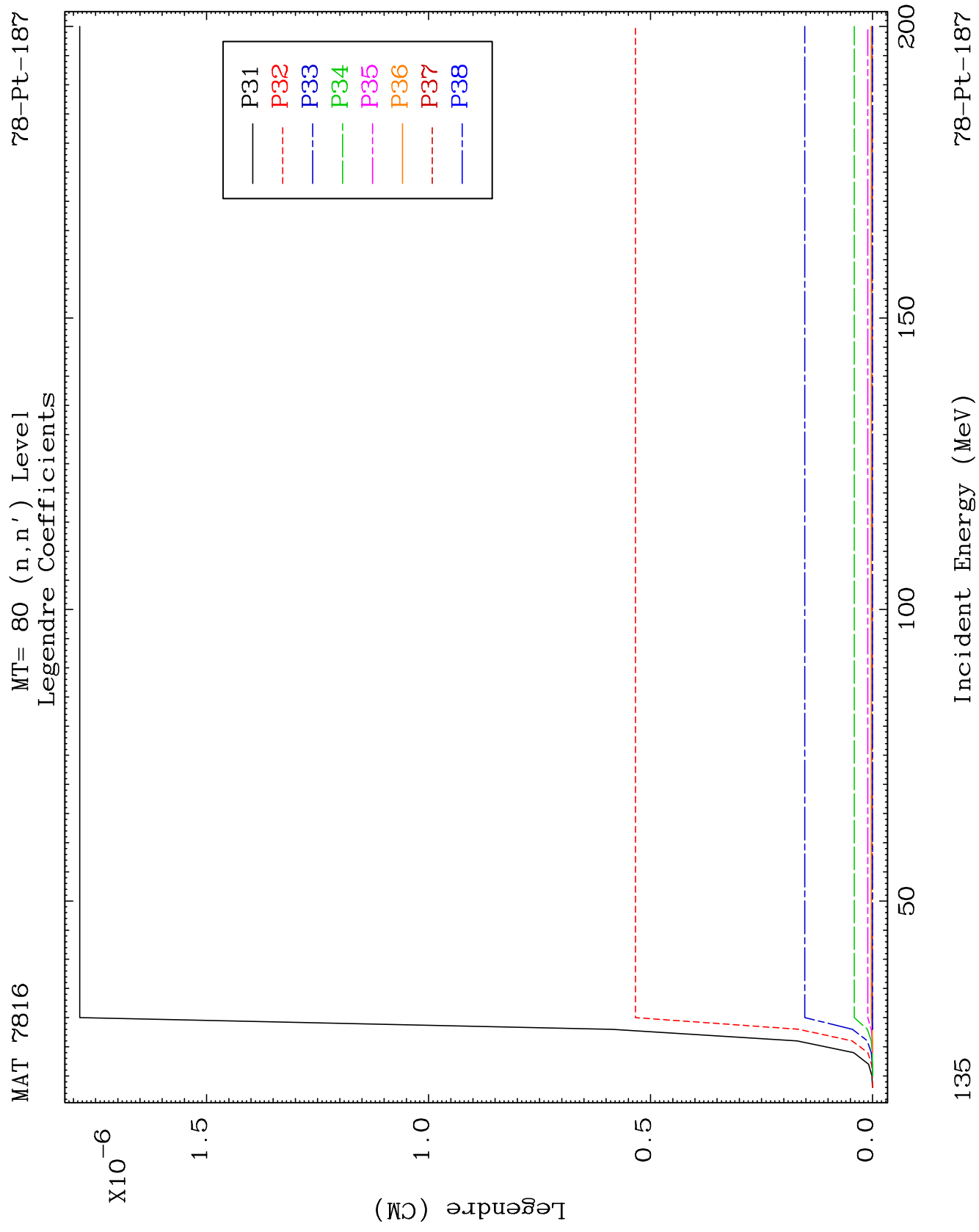


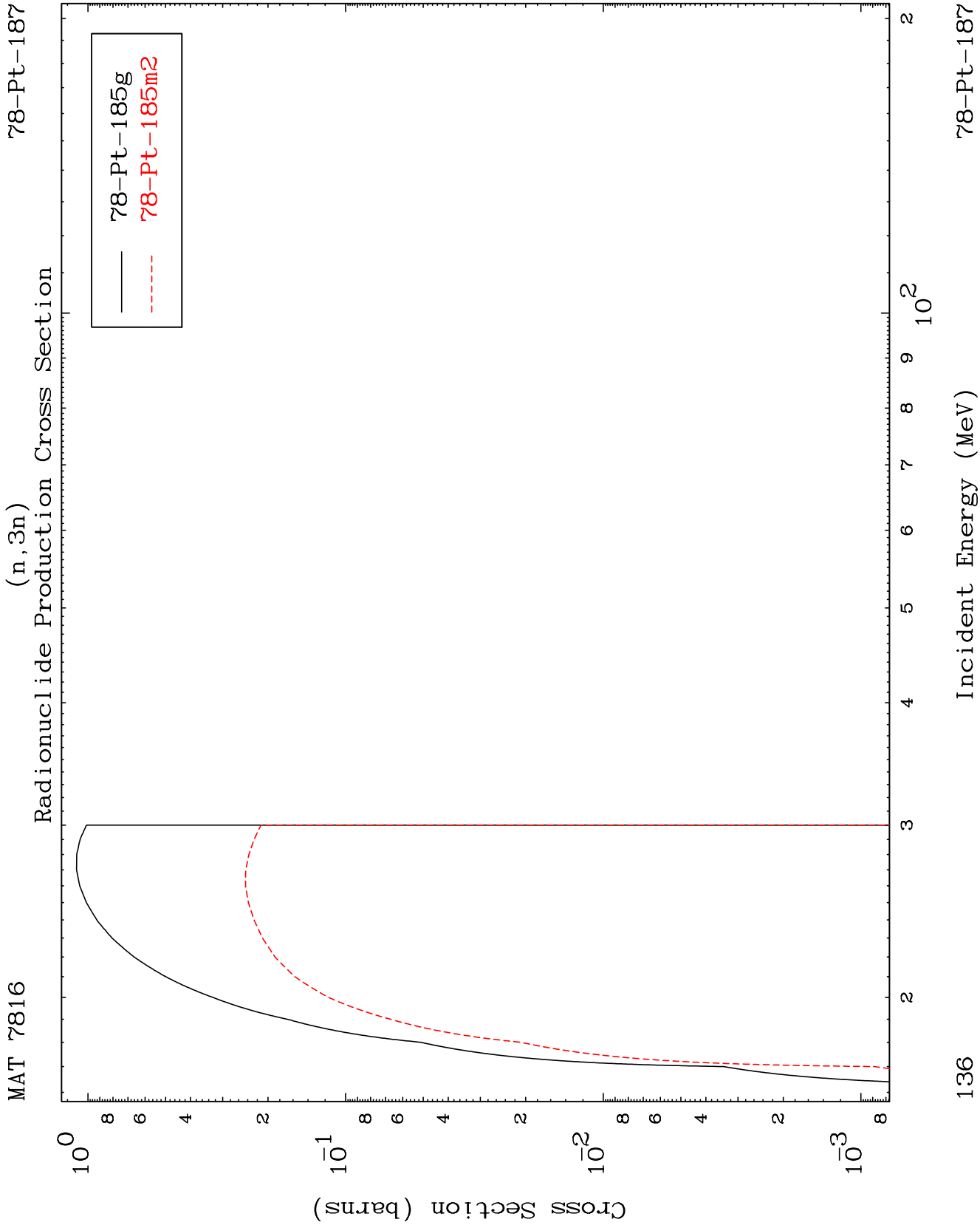










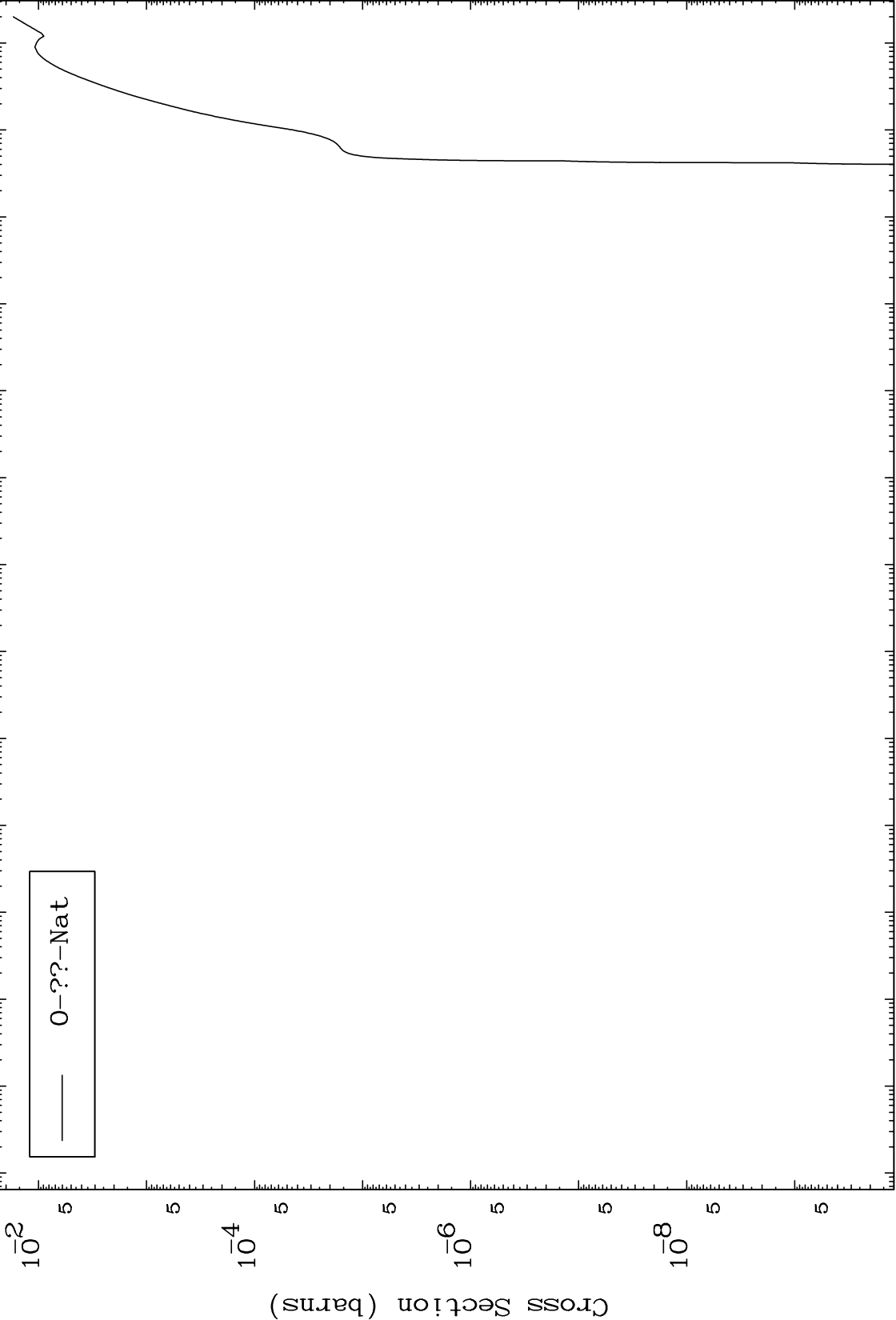


MAT 7816

Fission

⁷⁸Pt-187

Radionuclide Production Cross Section



137

Incident Energy (MeV)

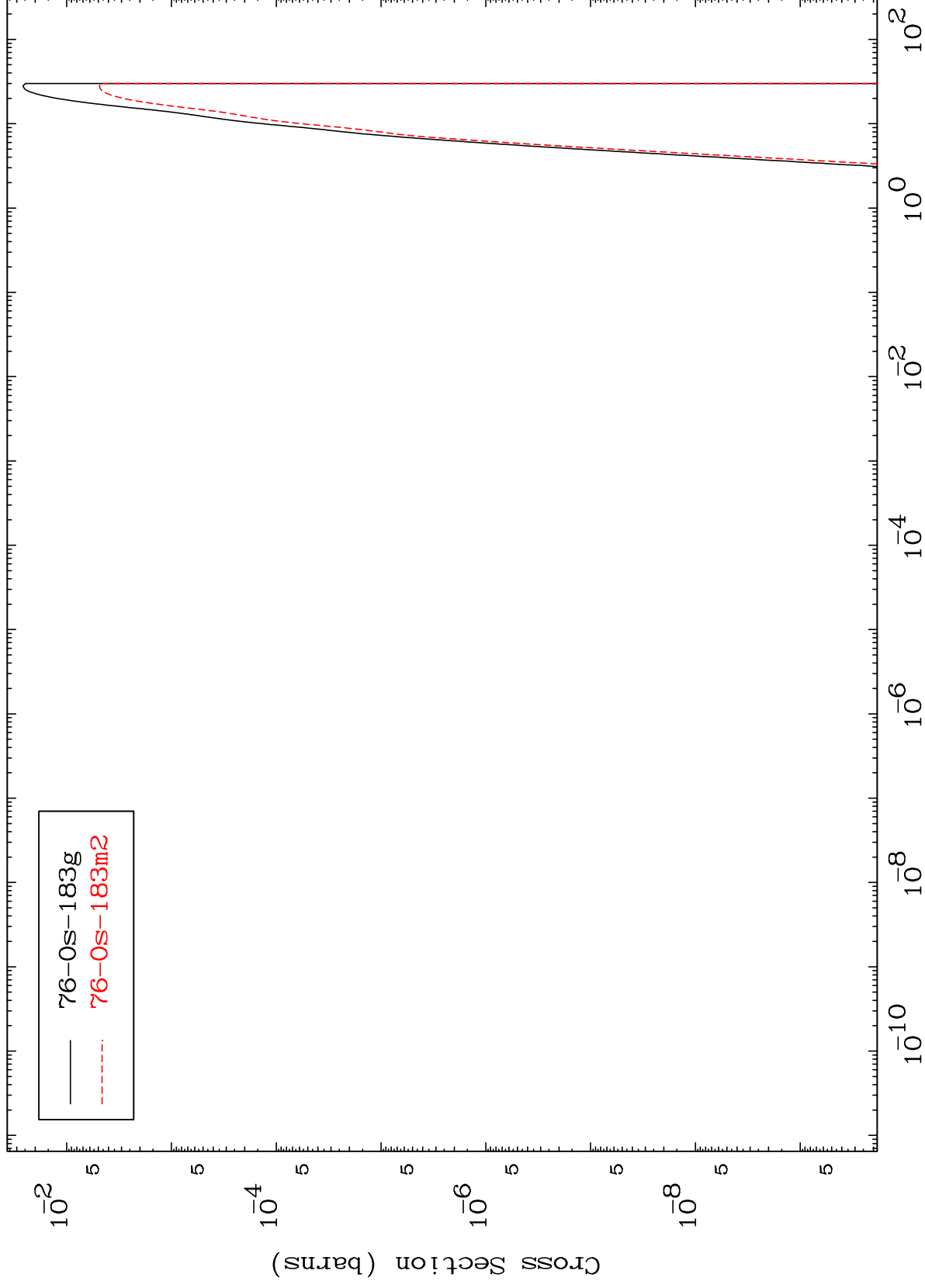
⁷⁸Pt-187

MAT 7816

$(n,n') \alpha$

78-Pt-187

Radionuclide Production Cross Section

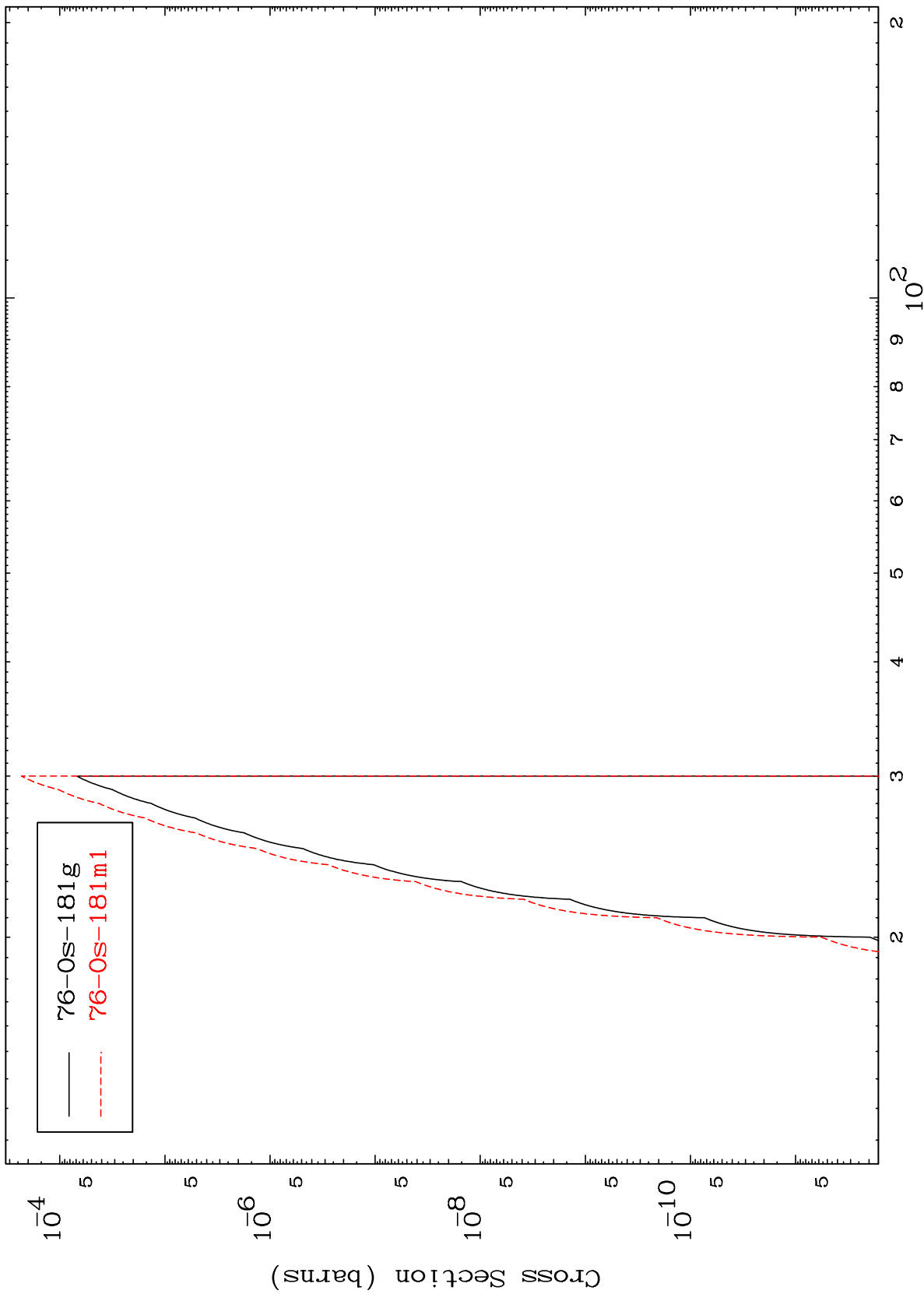


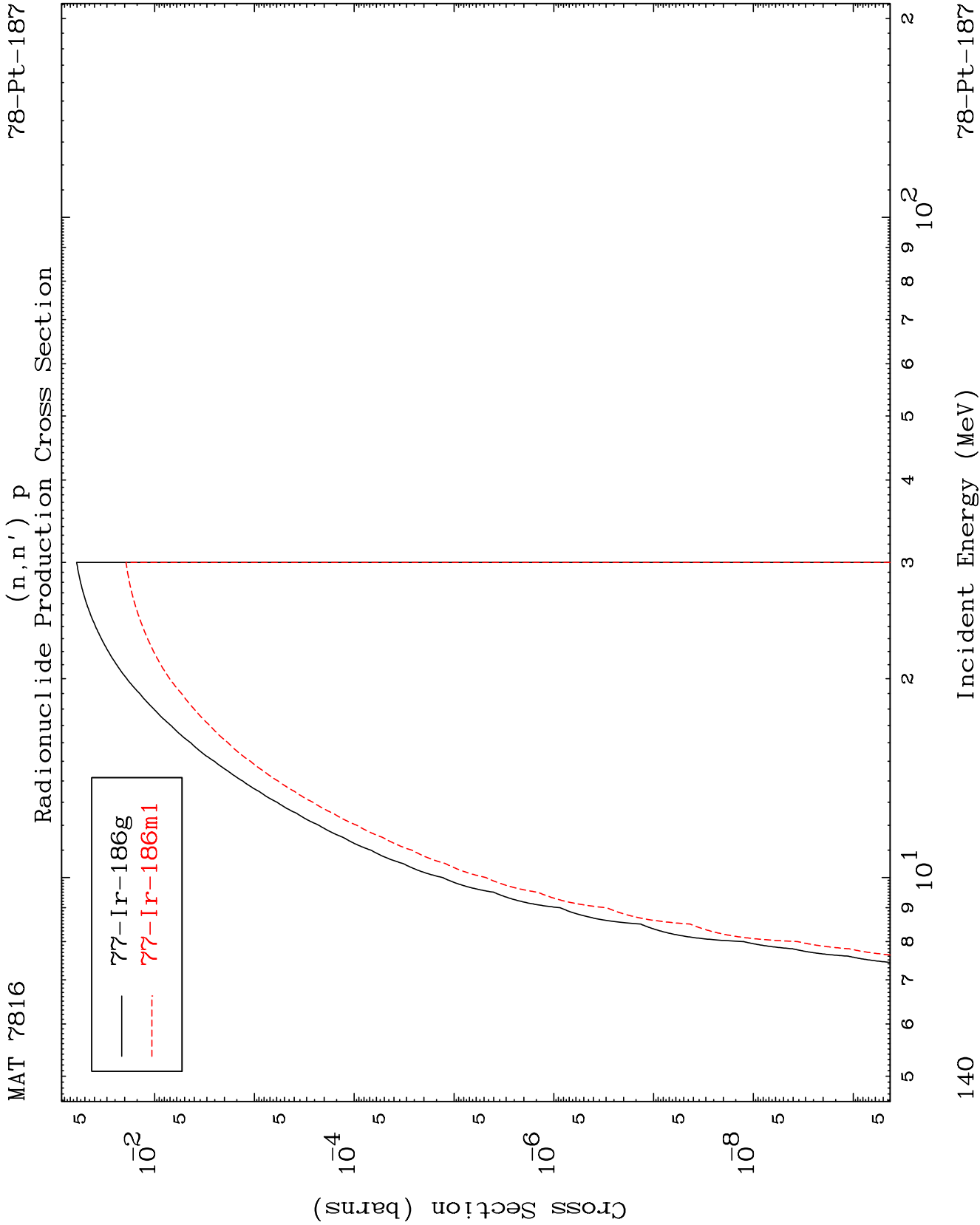
138

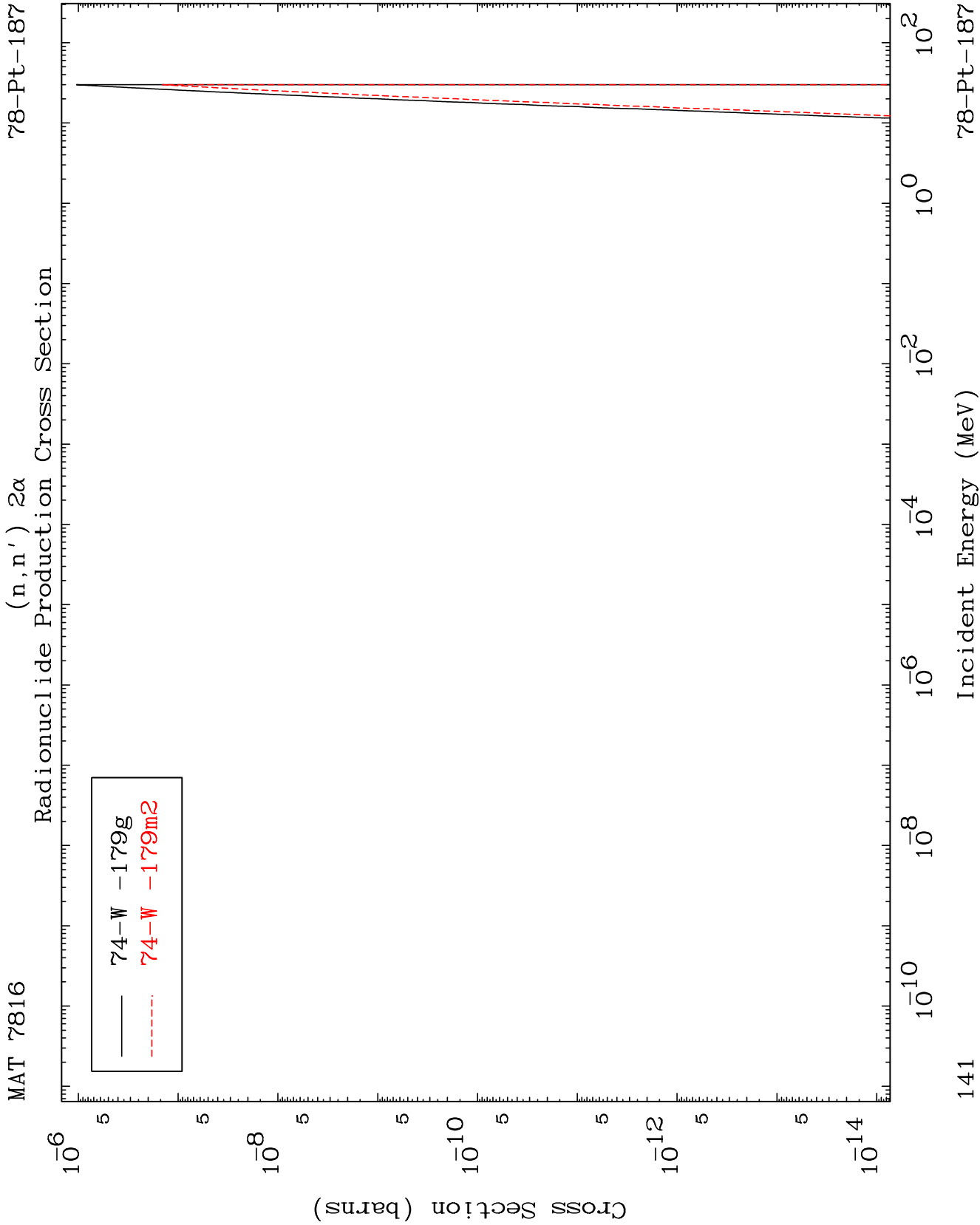
Incident Energy (MeV)

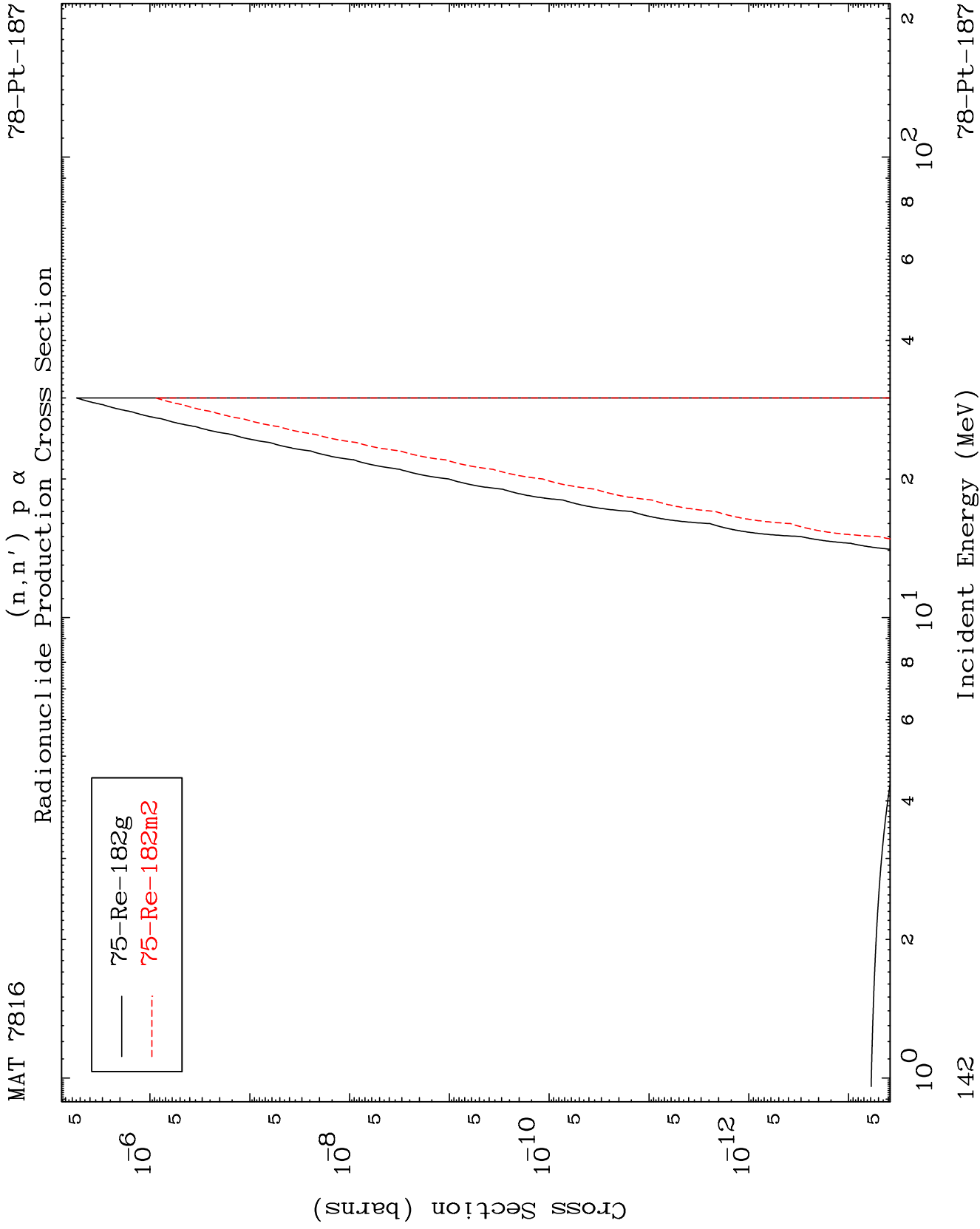
78-Pt-187

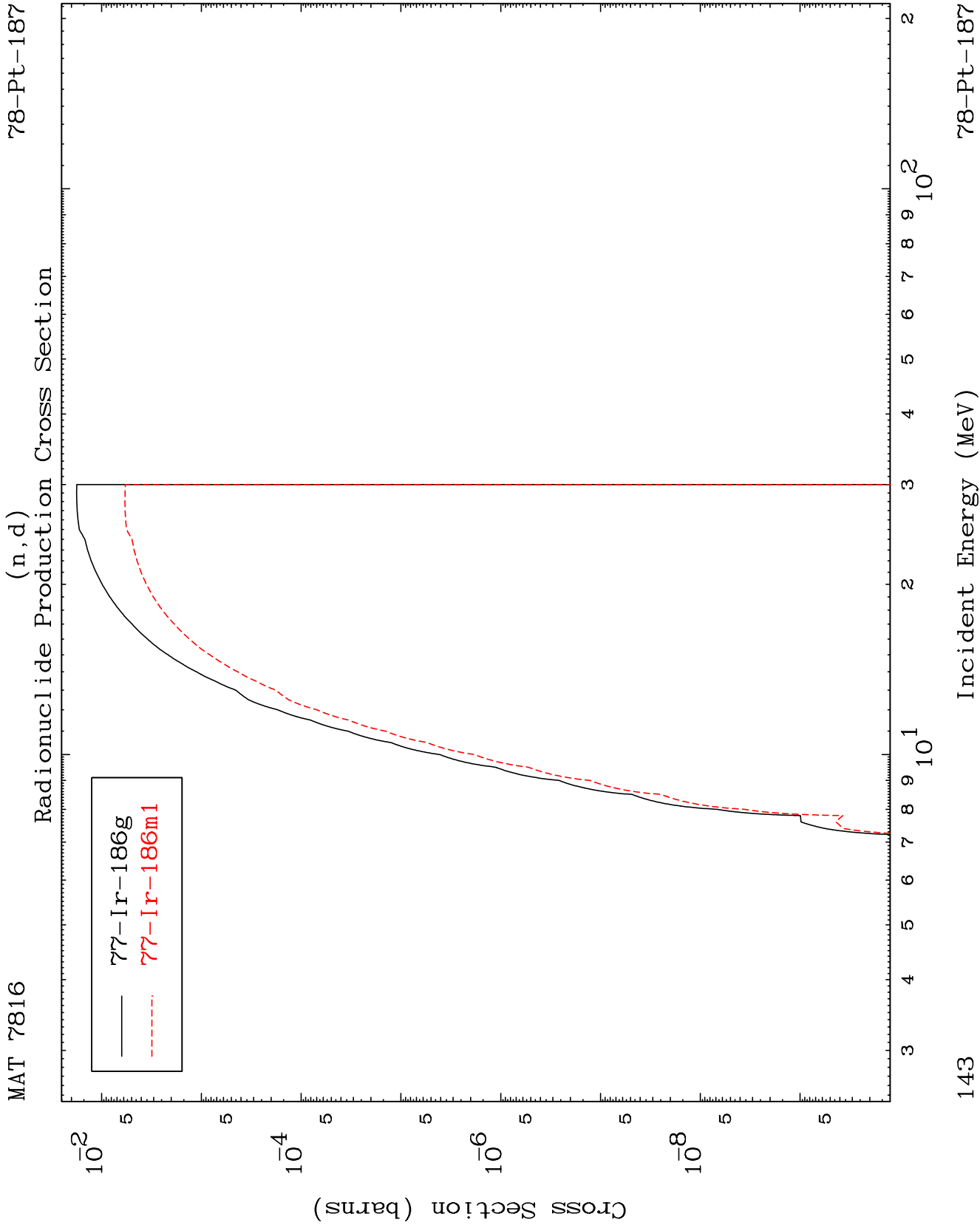
Radionuclide Production Cross Section









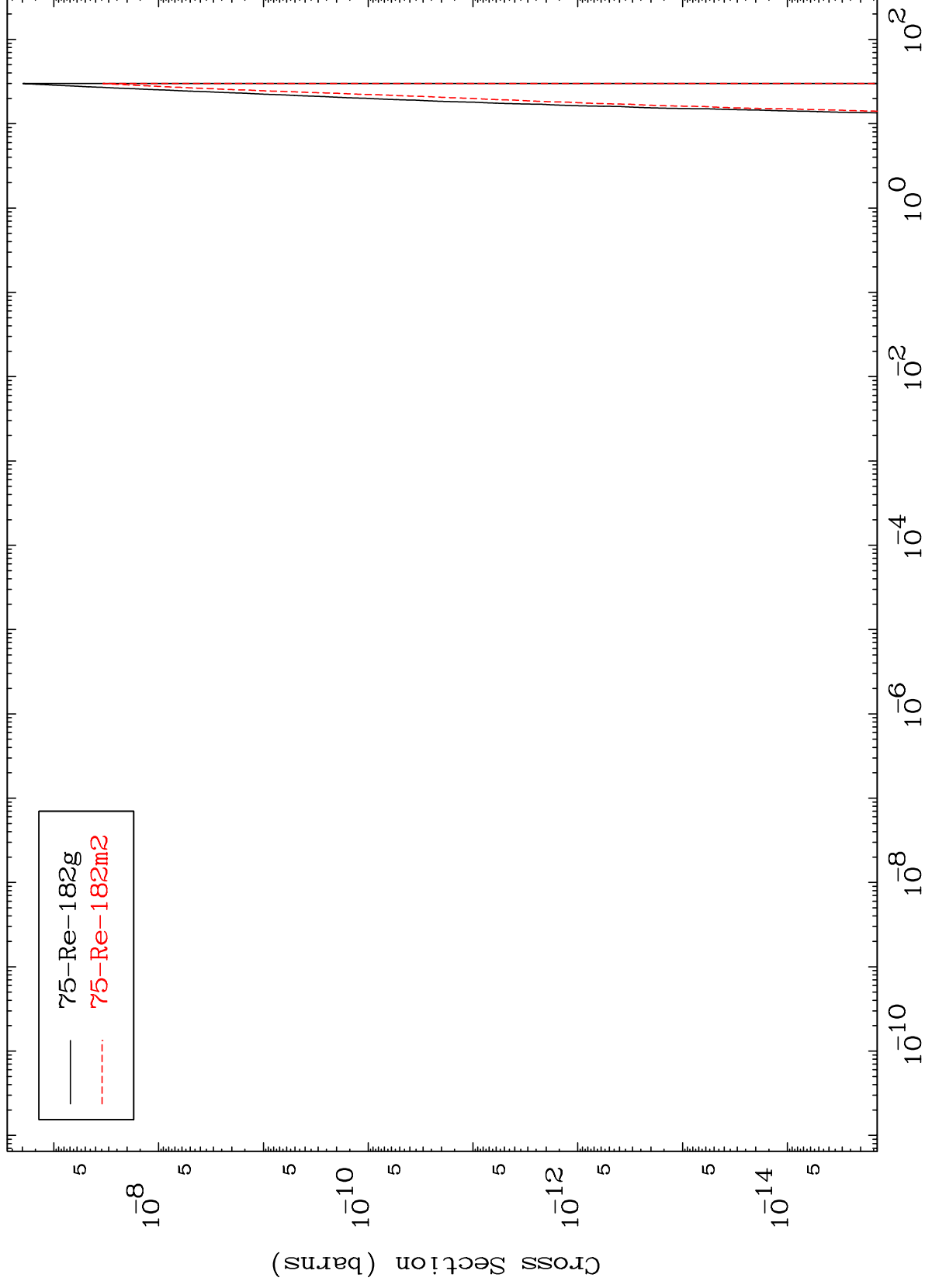


MAT 7816

(n,d) α

78-Pt-187

Radionuclide Production Cross Section



144

Incident Energy (MeV)

78-Pt-187