

Program EVALPLOT  
(Version 2021-1)

by

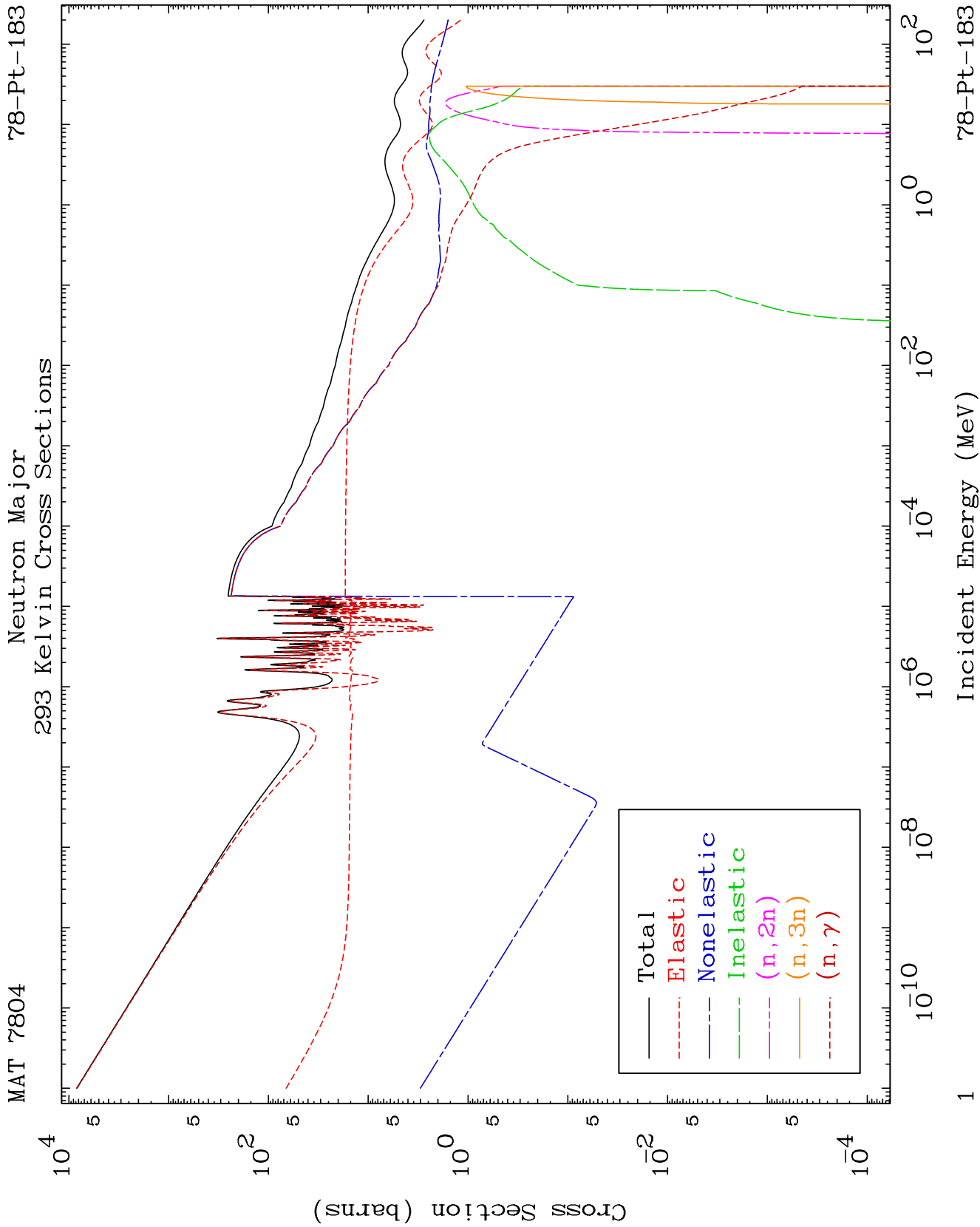
Dermott E. Cullen  
(Present Contact Information)

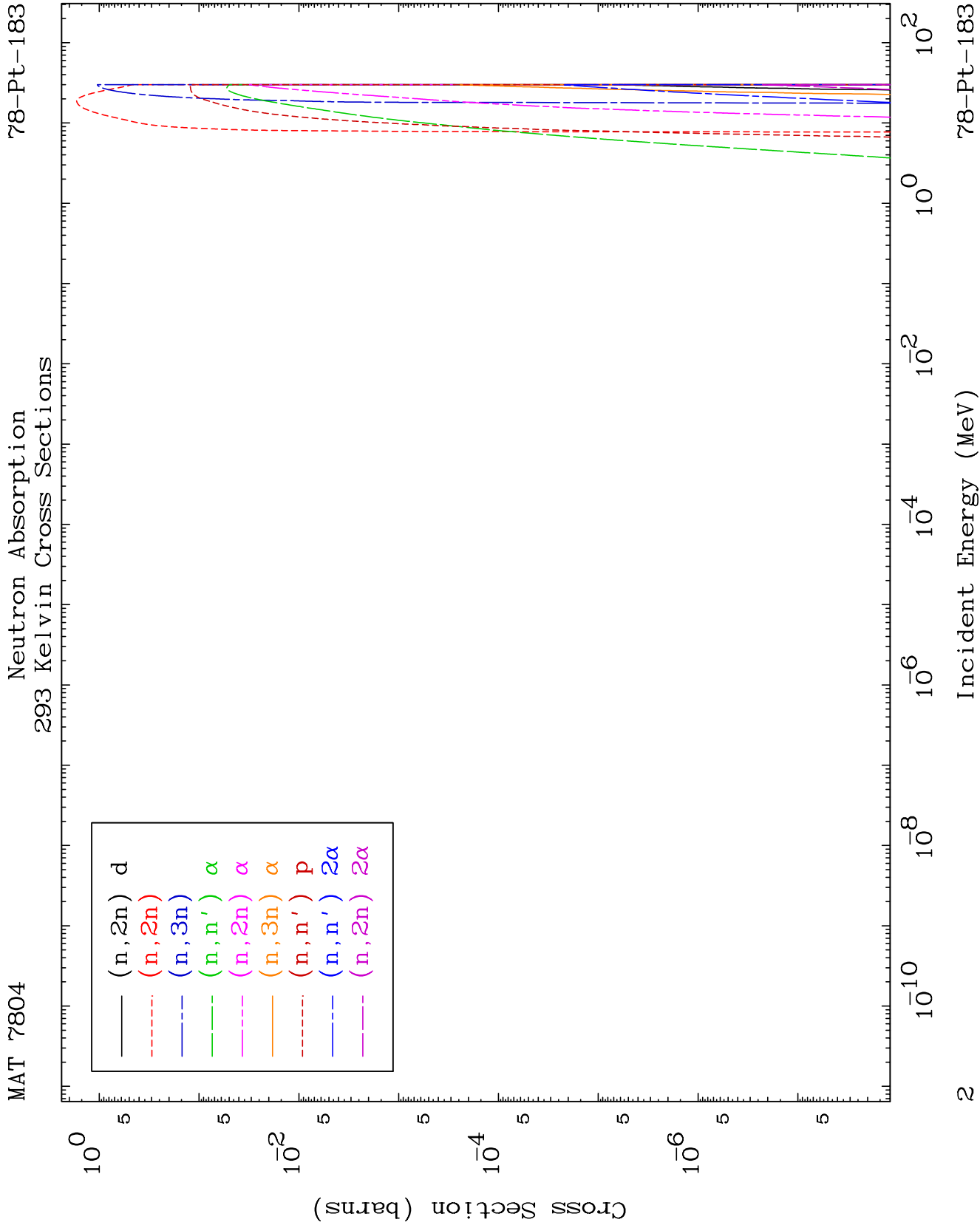
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

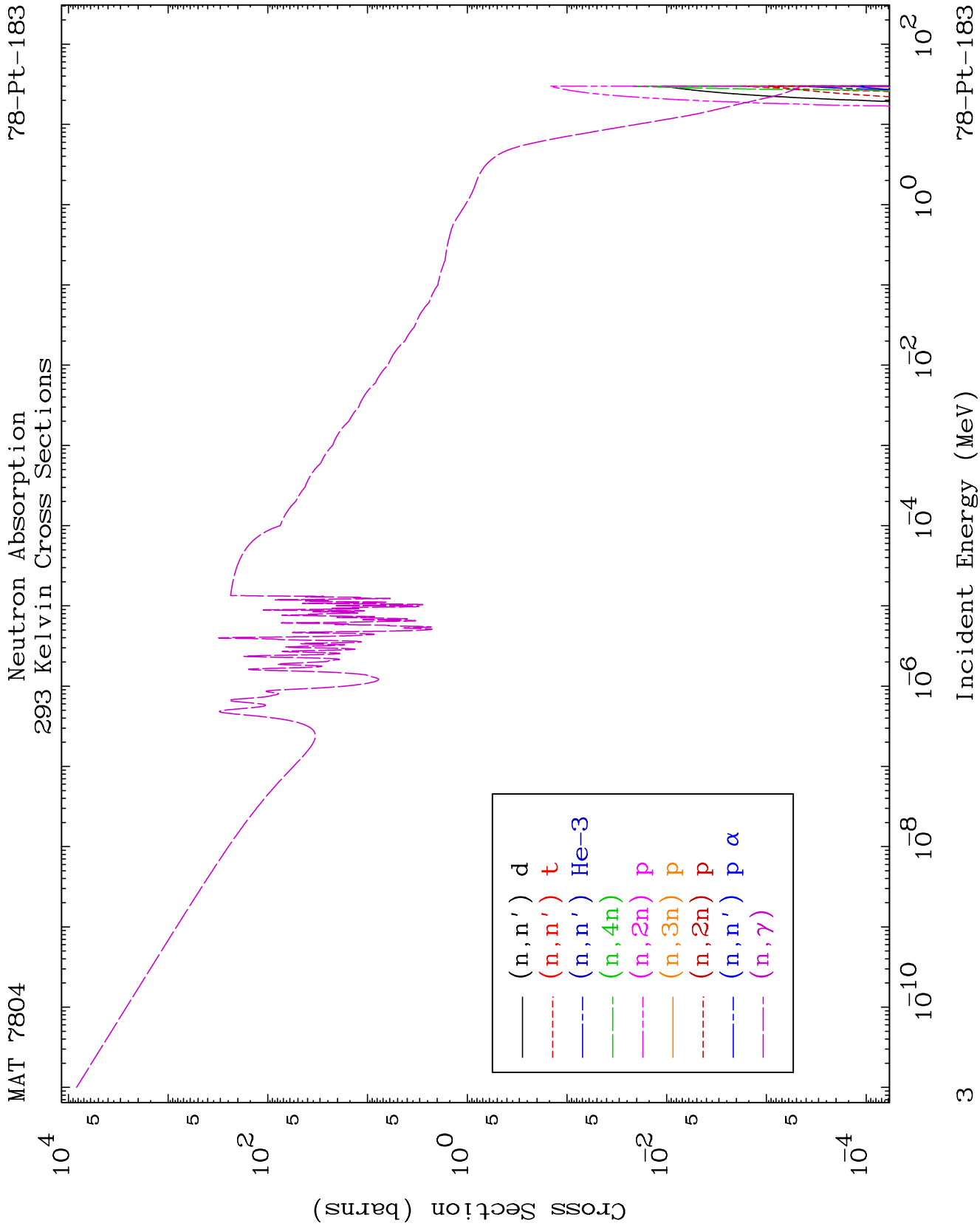
Tele: 925-443-1911

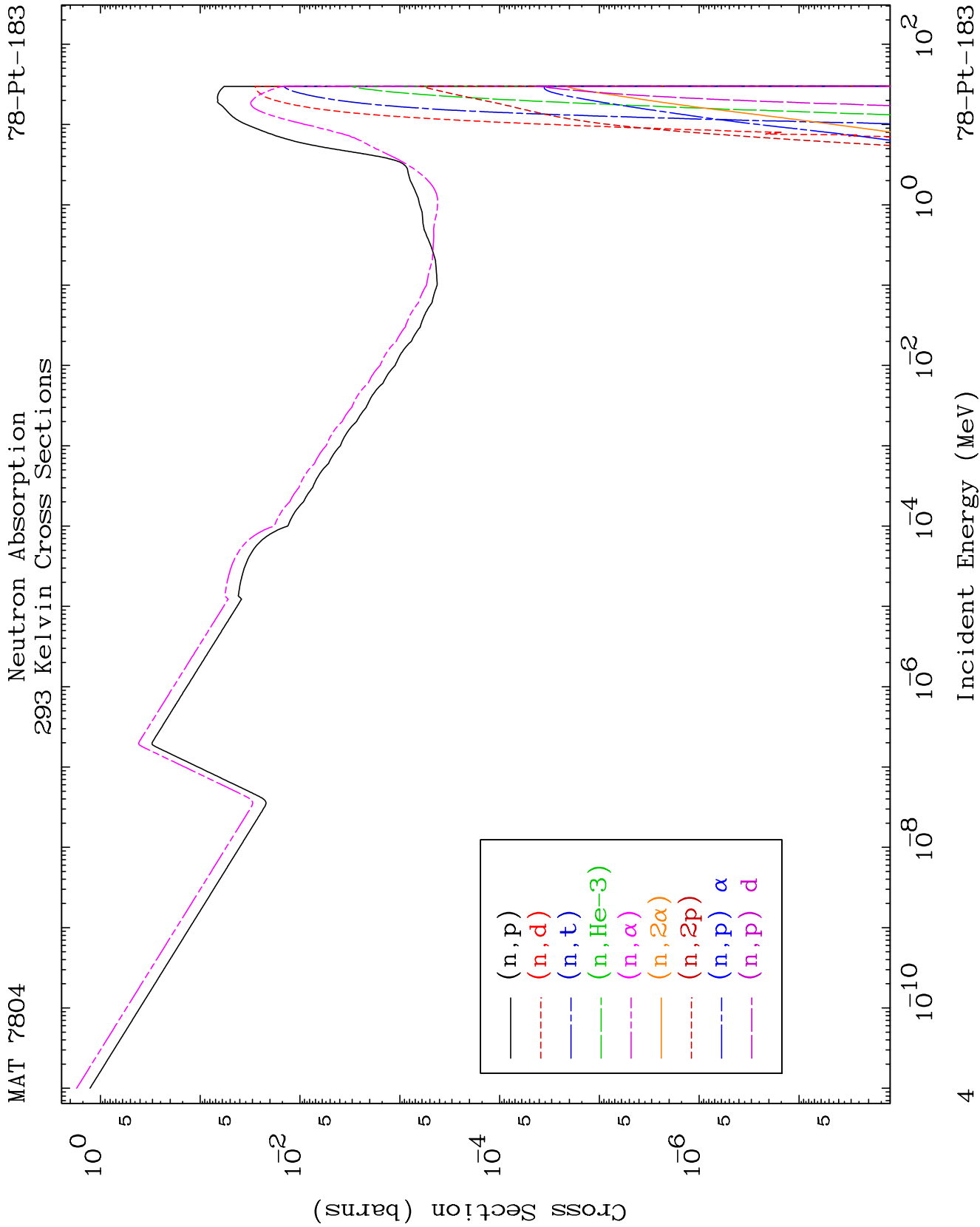
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

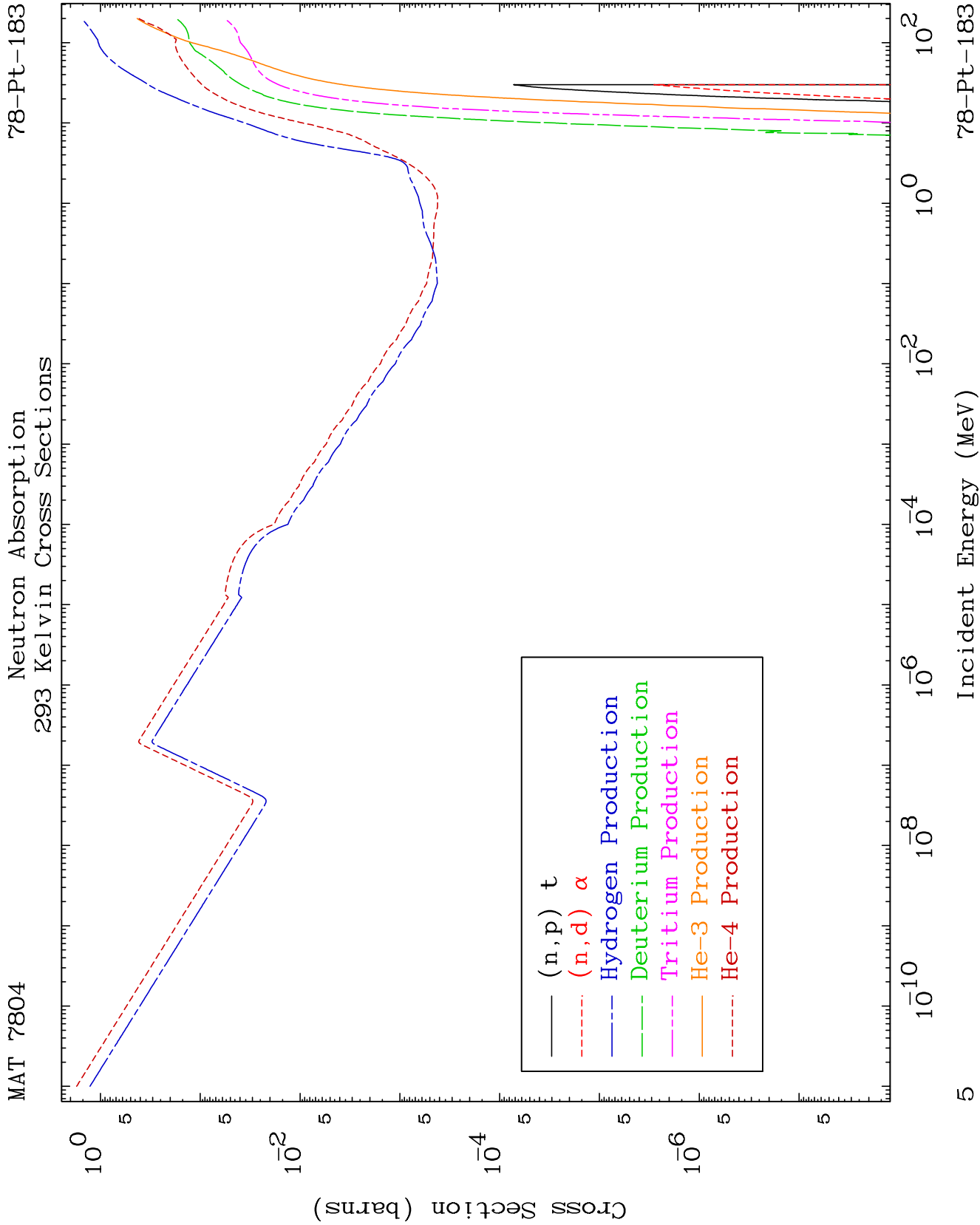
Press Mouse Button to Start







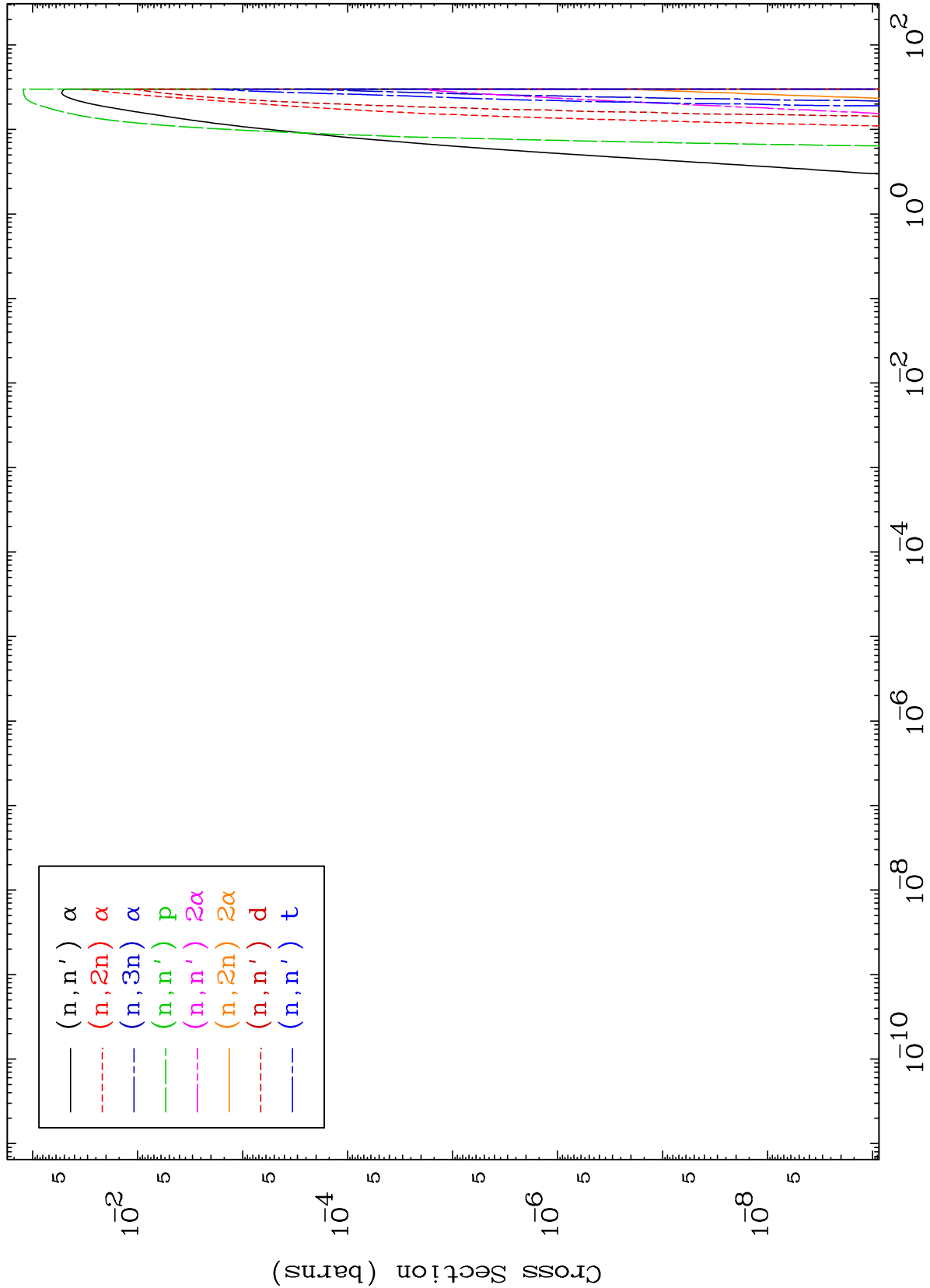


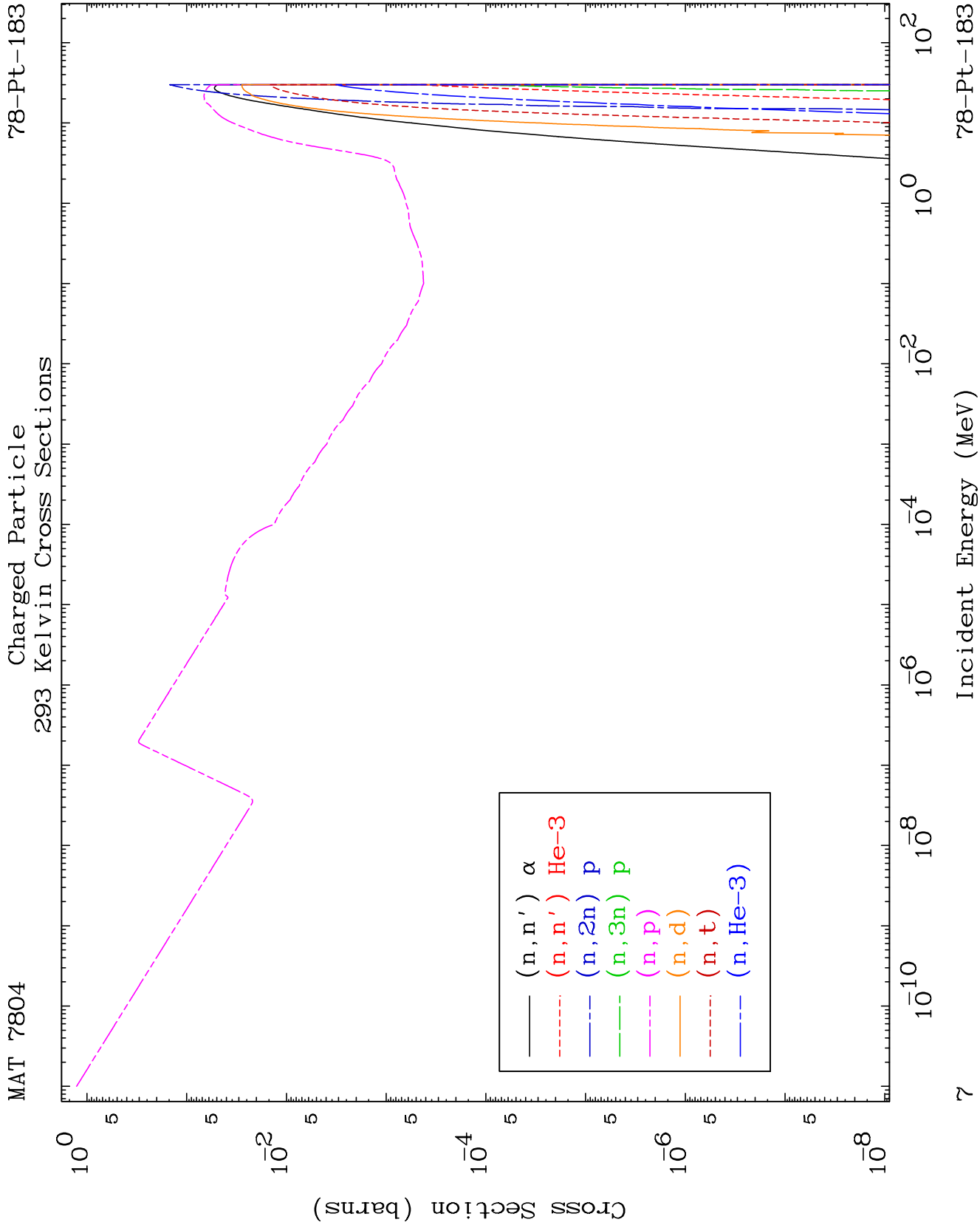


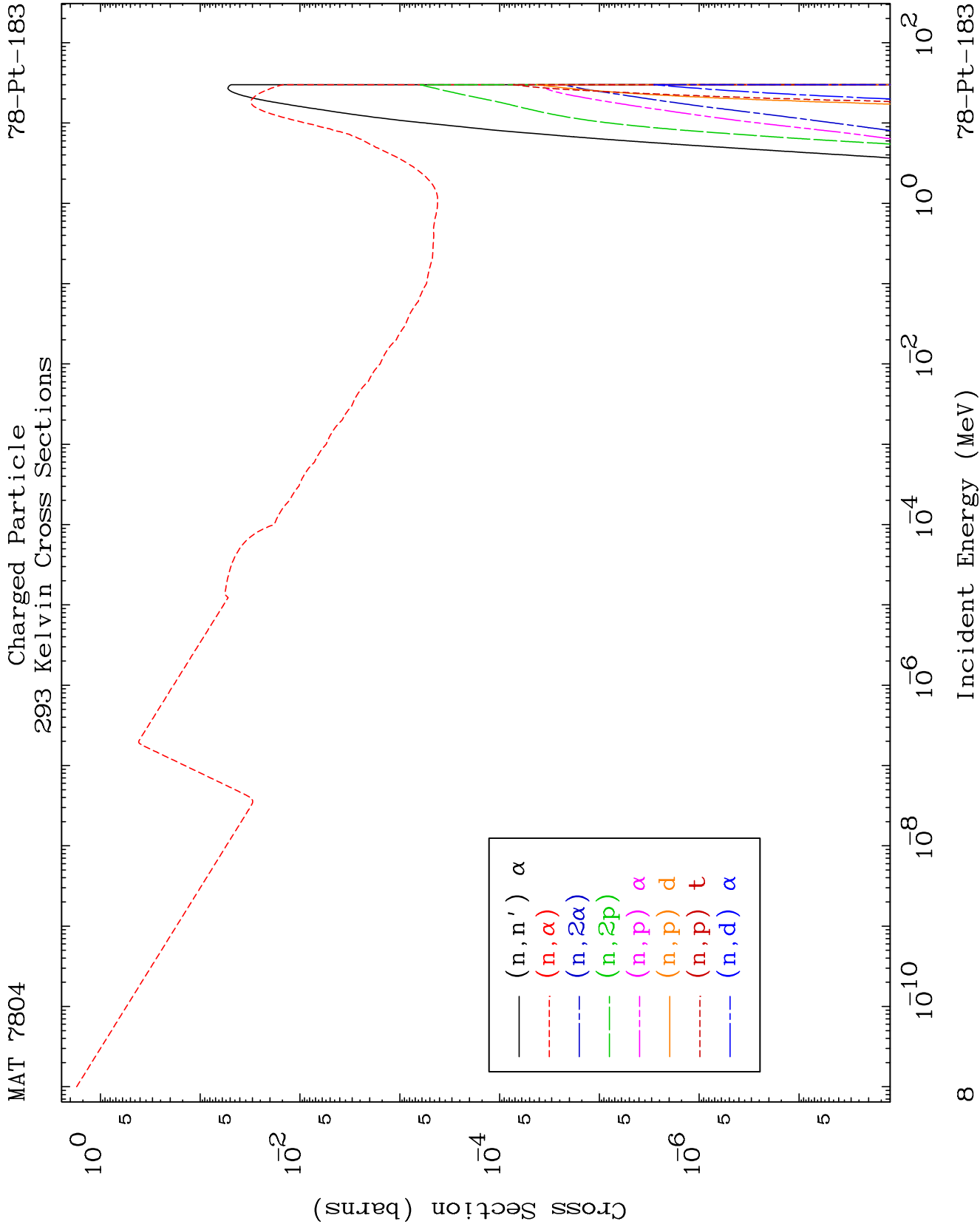
MAT 7804

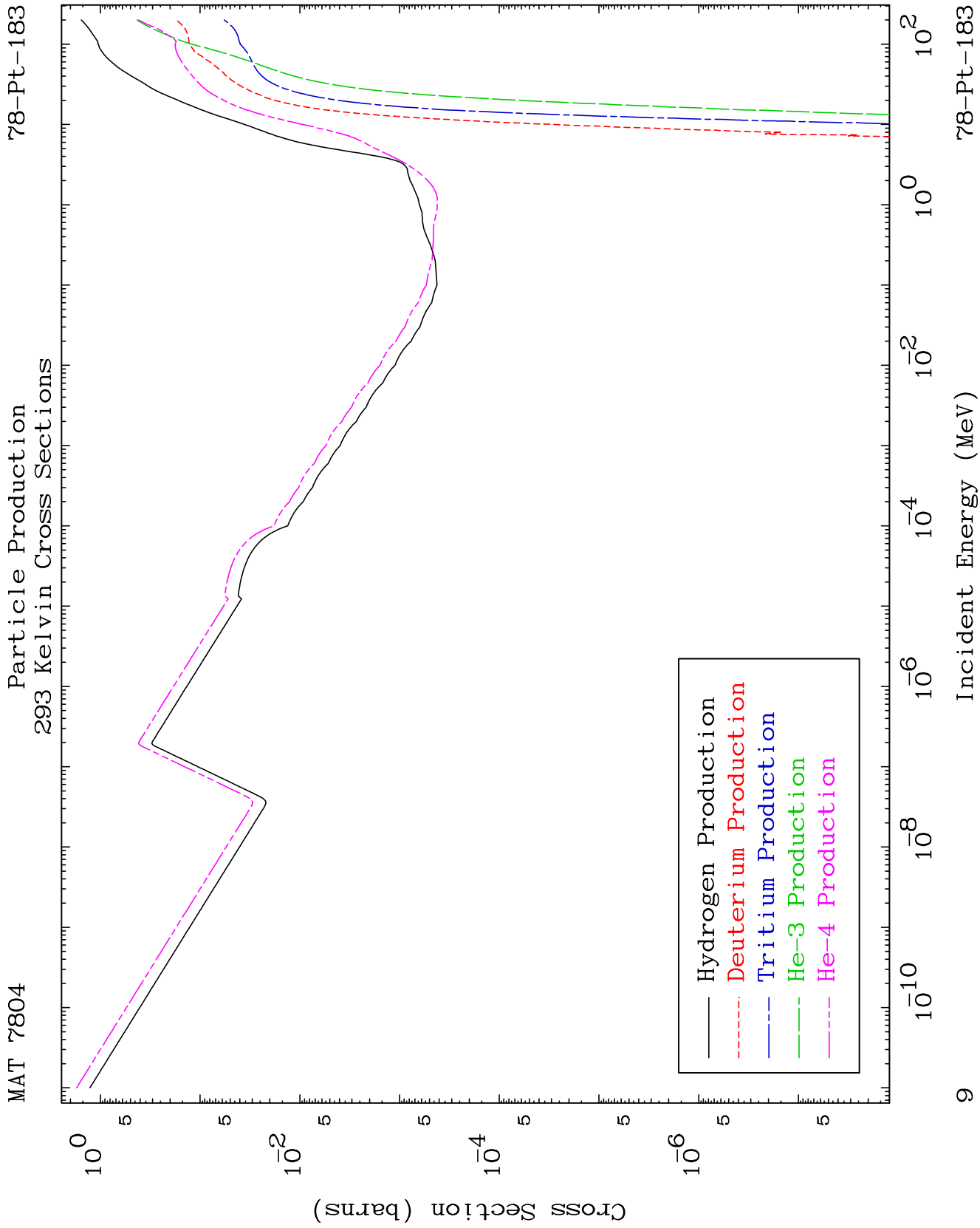
Charged Particle  
293 Kelvin Cross Sections

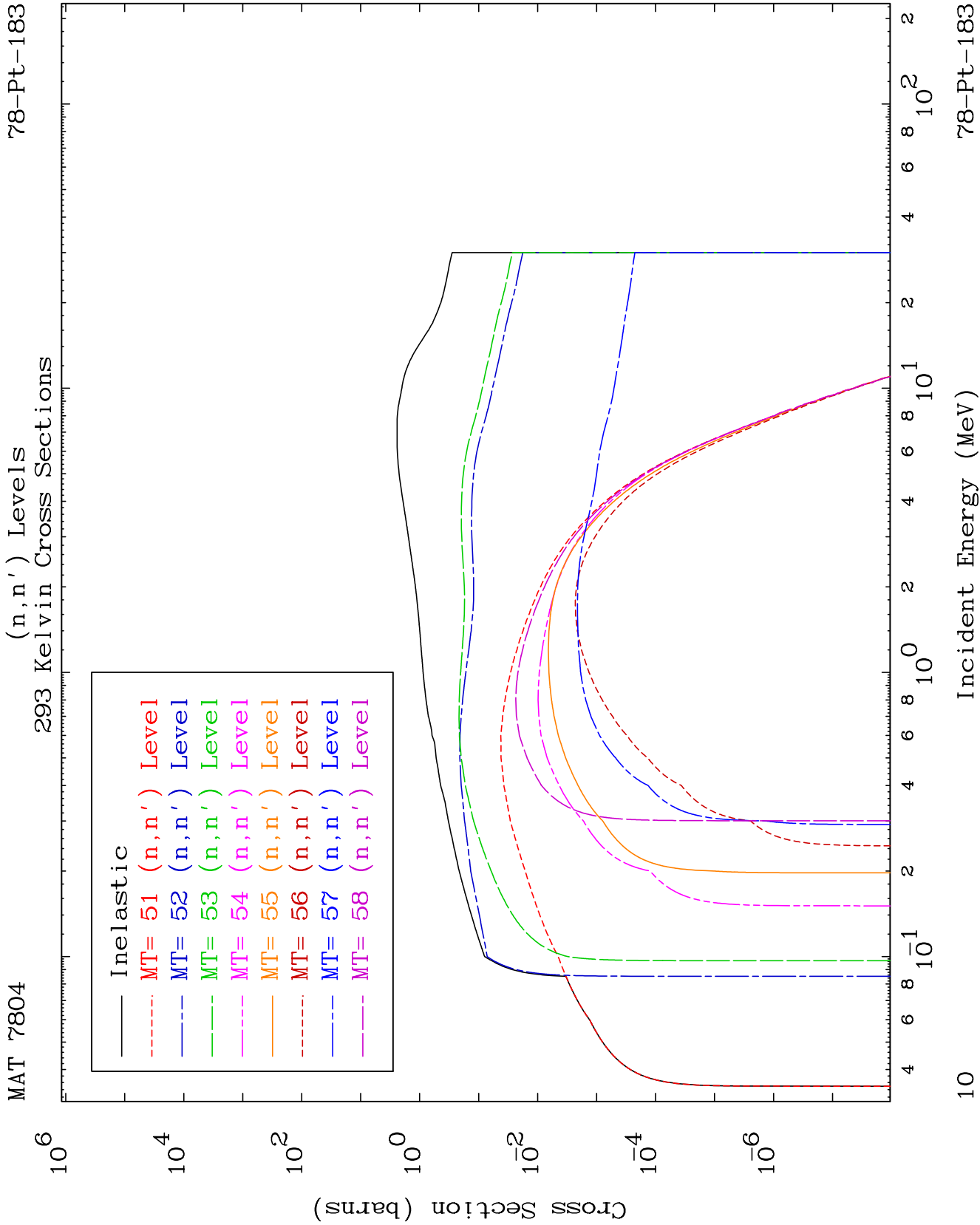
78-Pt-183

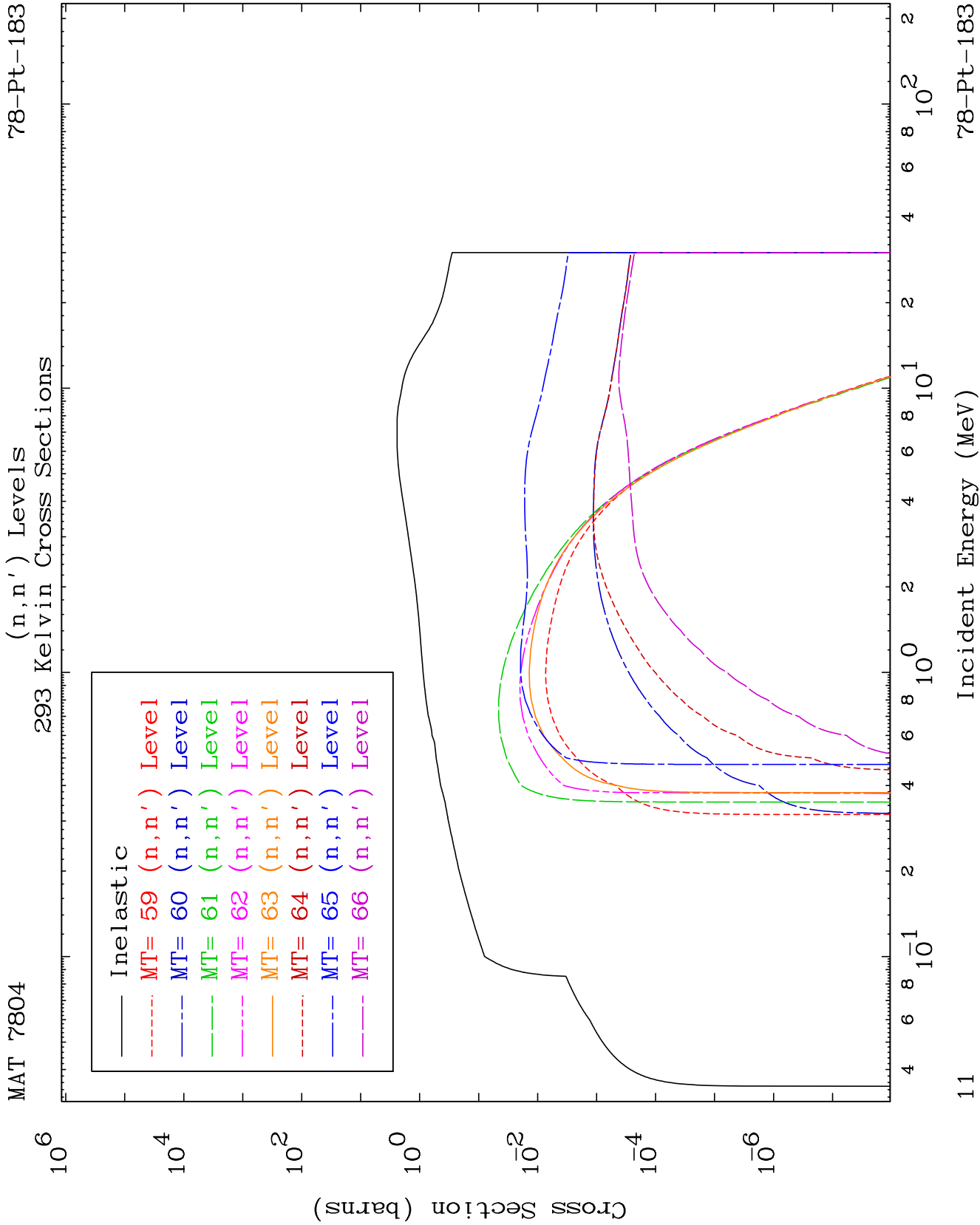


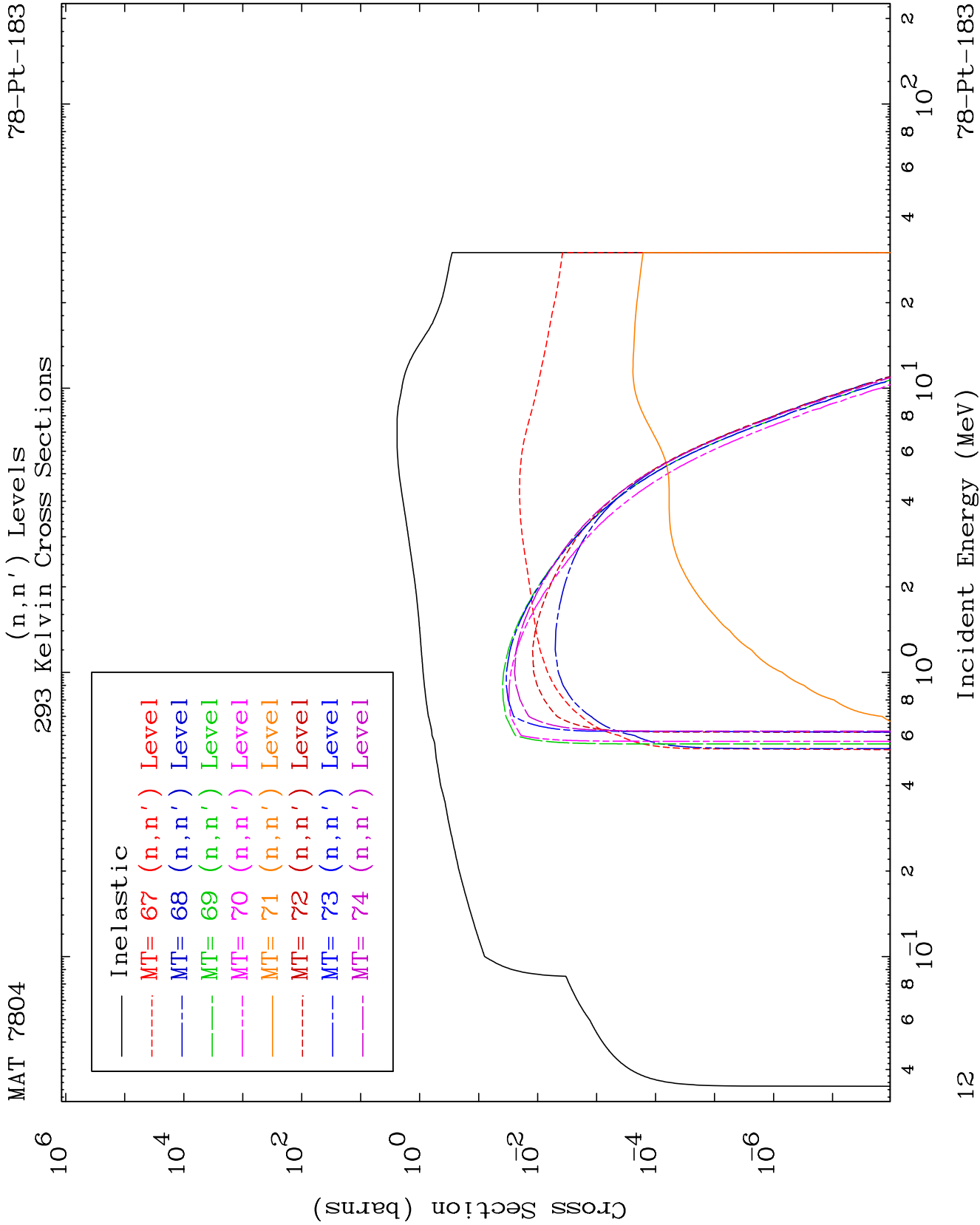








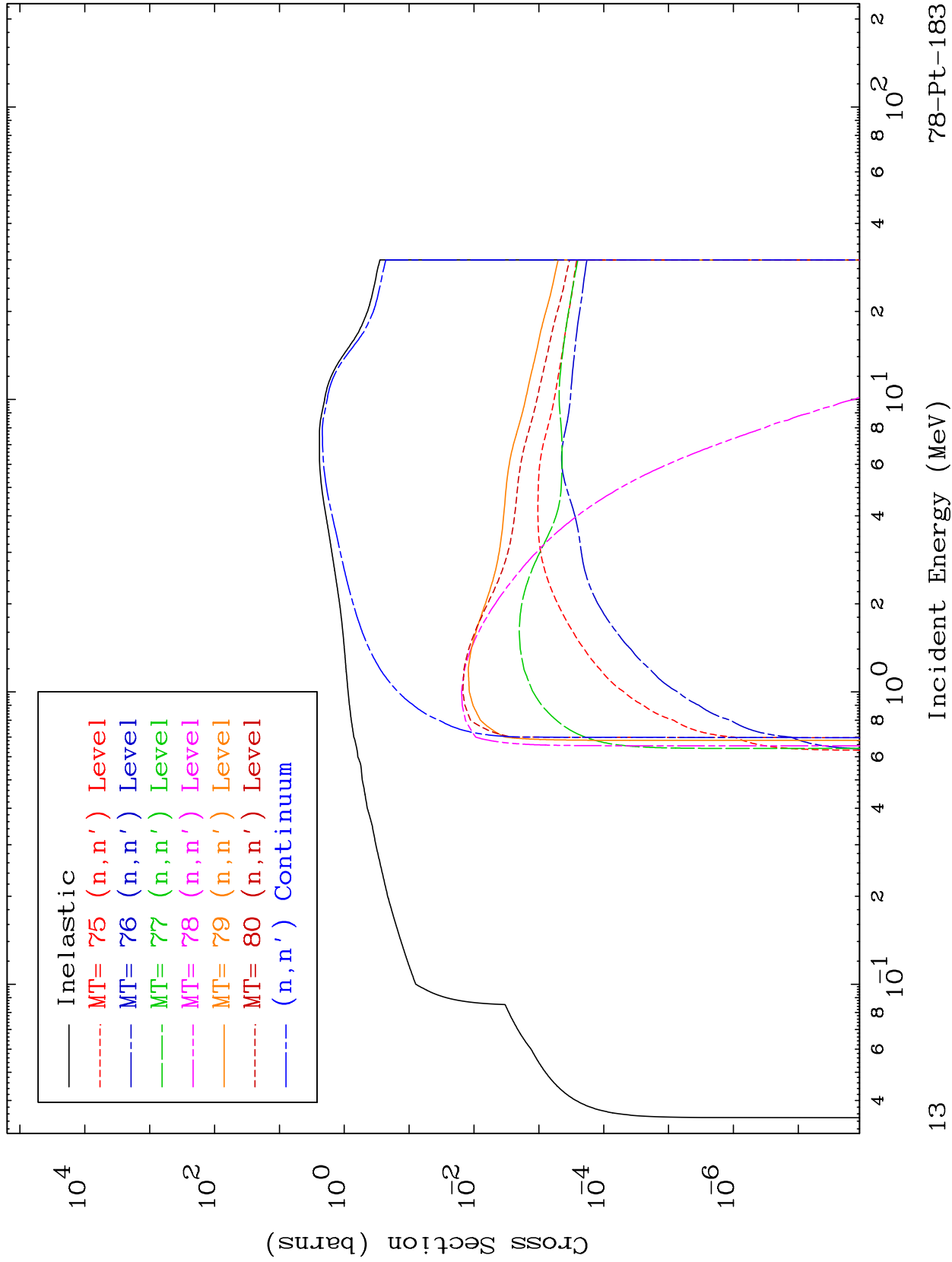


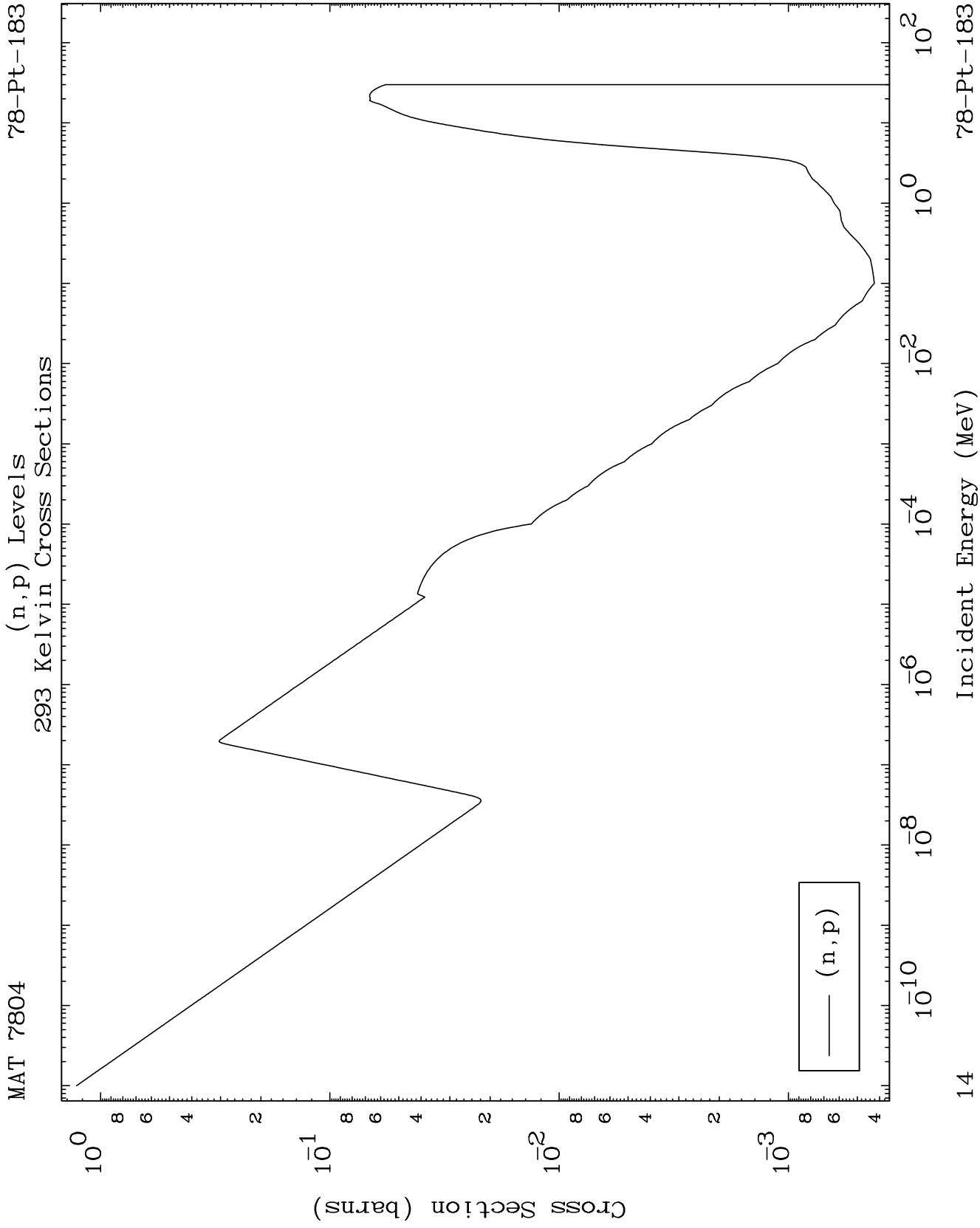


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(n,n') Levels  
293 Kelvin Cross Sections

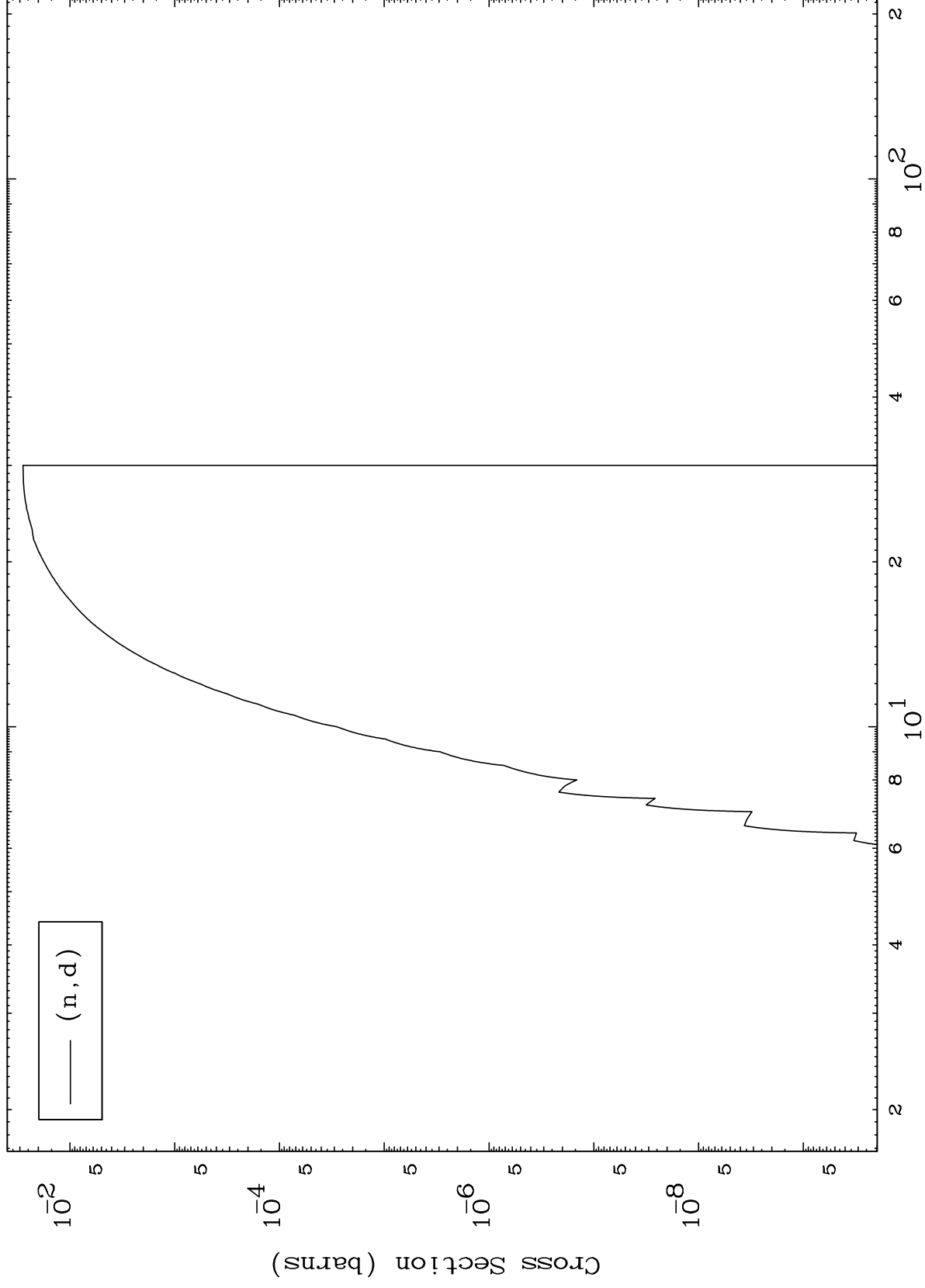




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78-Pt-183

(n,d) Levels  
293 Kelvin Cross Sections



15

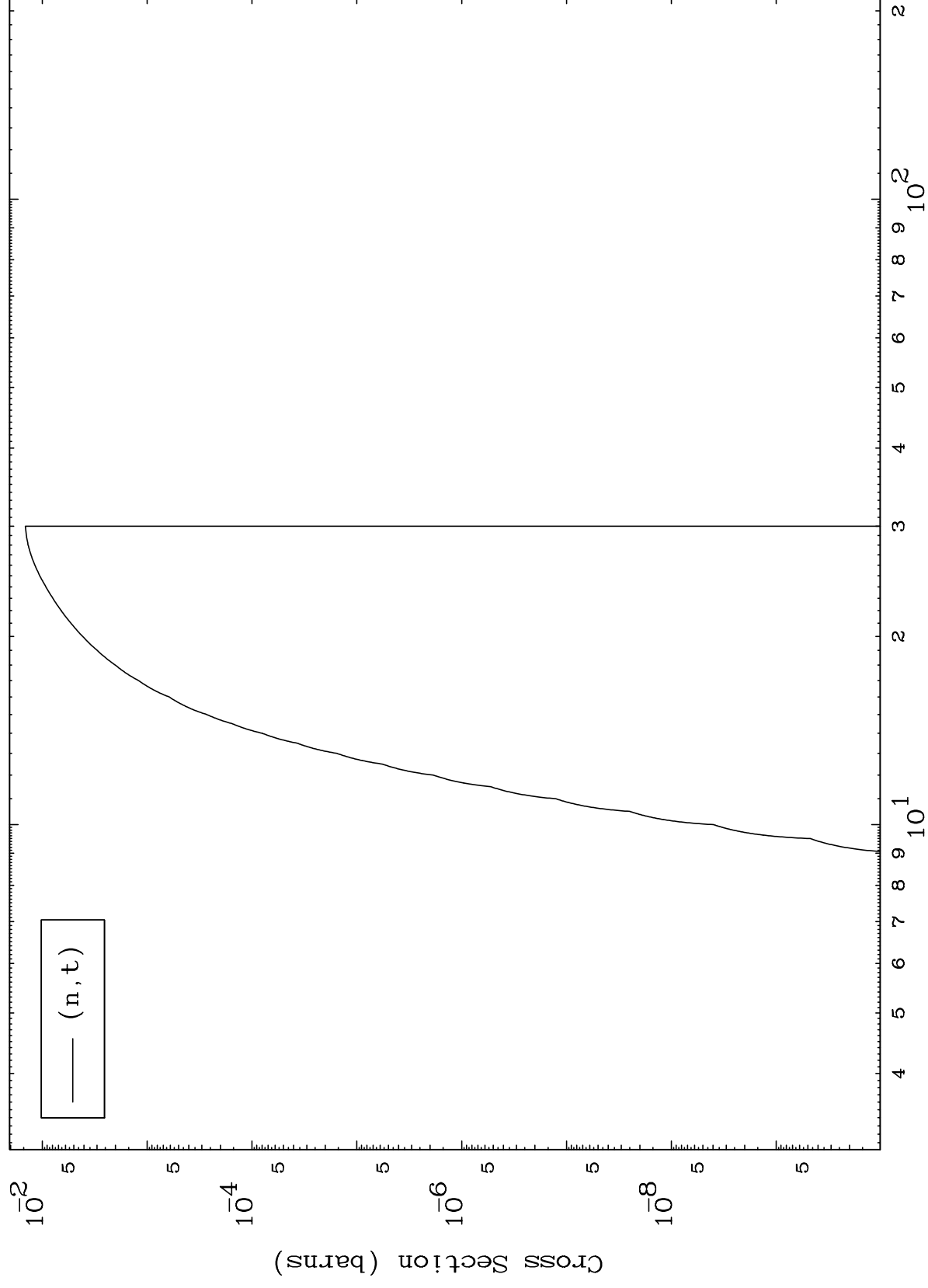
Incident Energy (MeV)

78-Pt-183

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78-Pt-183

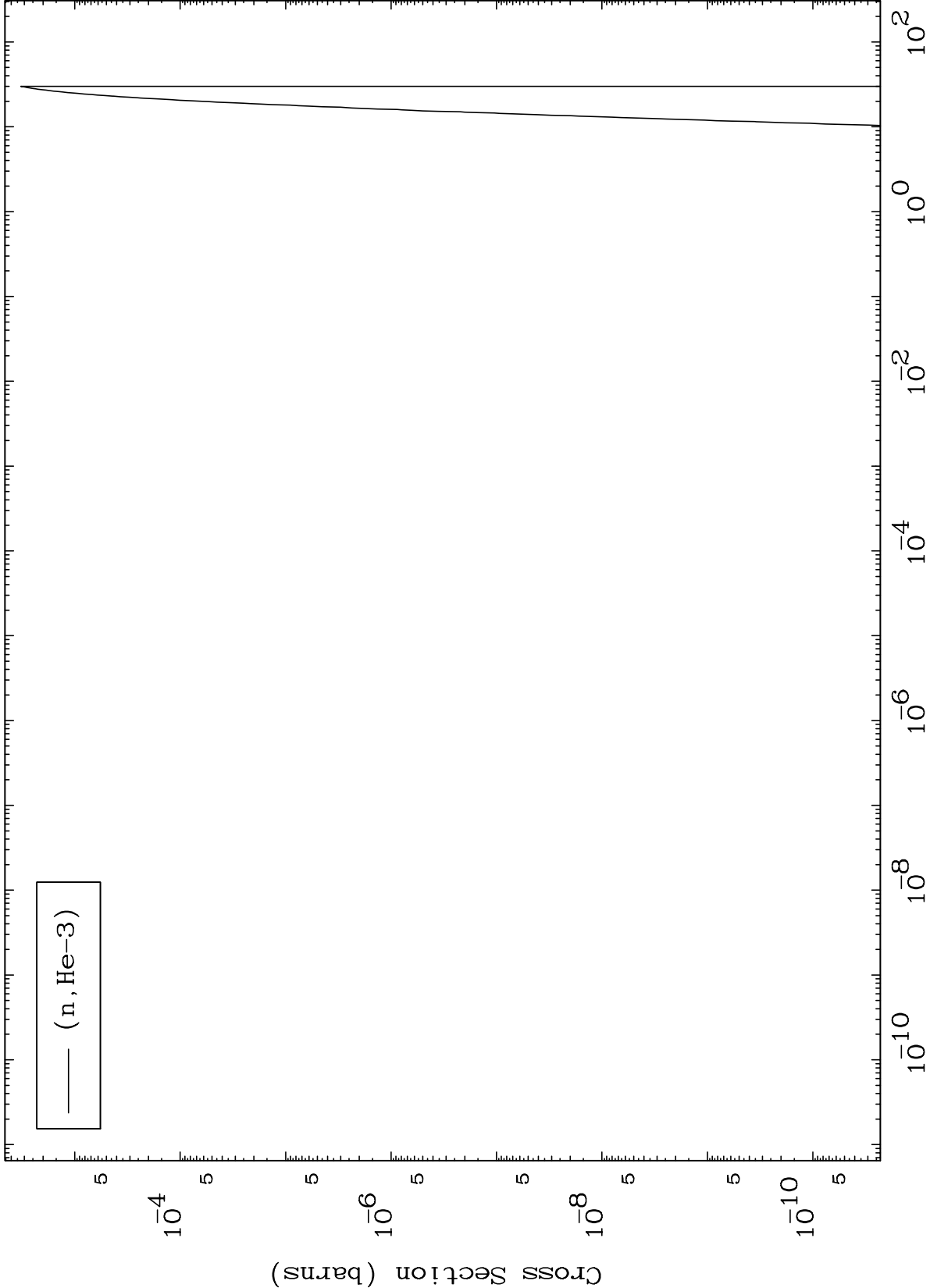
(n, t) Levels  
293 Kelvin Cross Sections



16

Incident Energy (MeV)

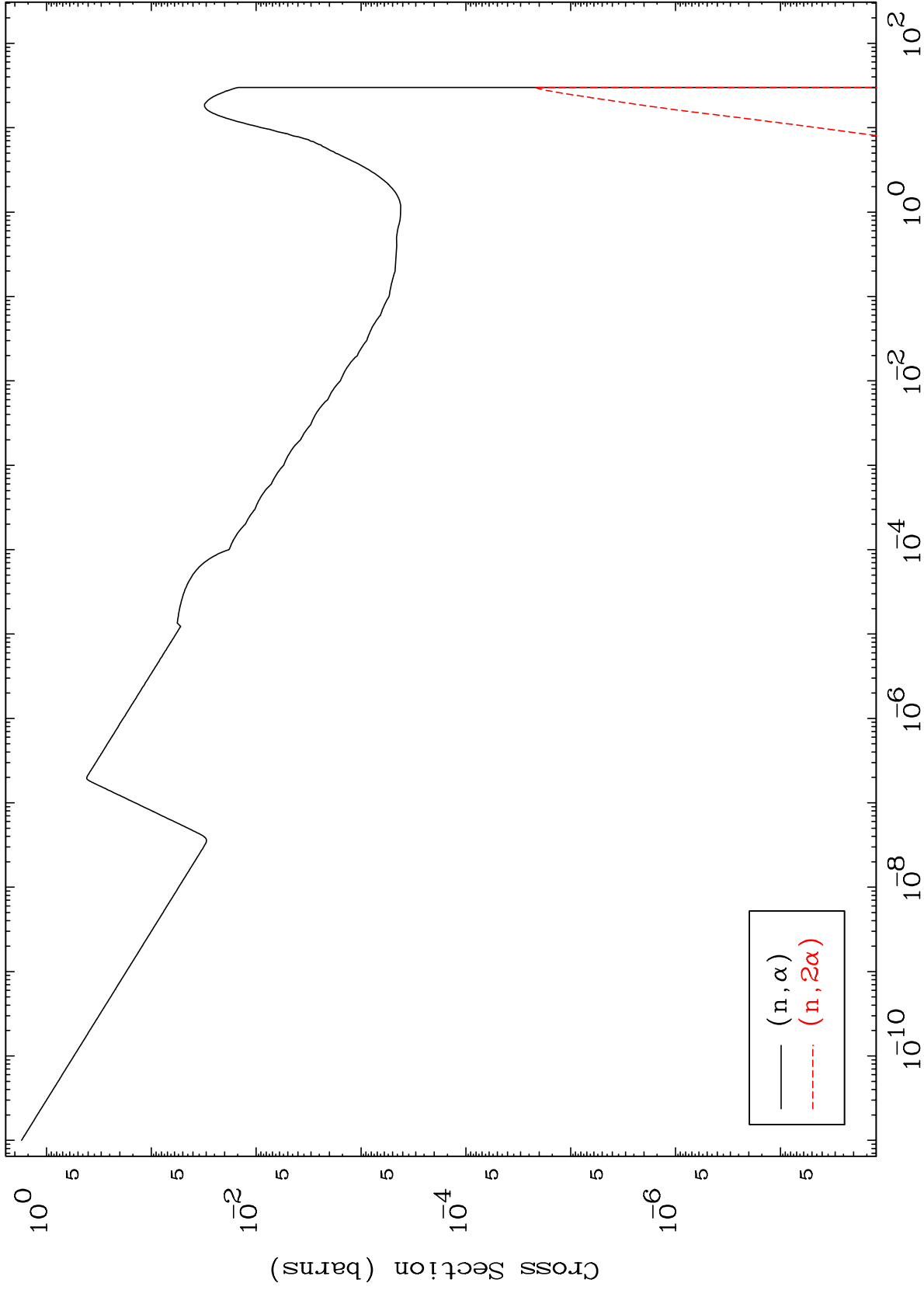
78-Pt-183



MAT 7804

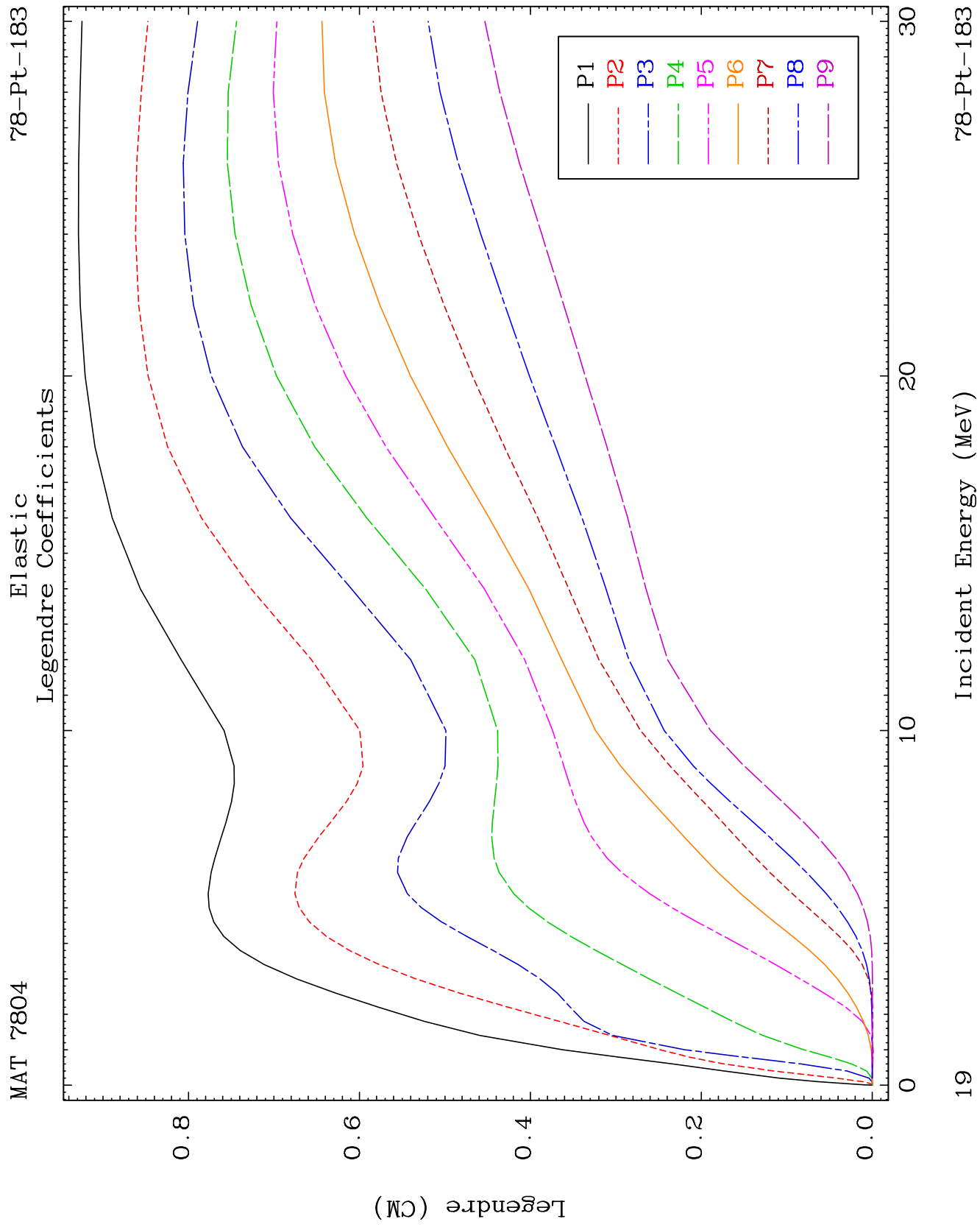
78-Pt-183

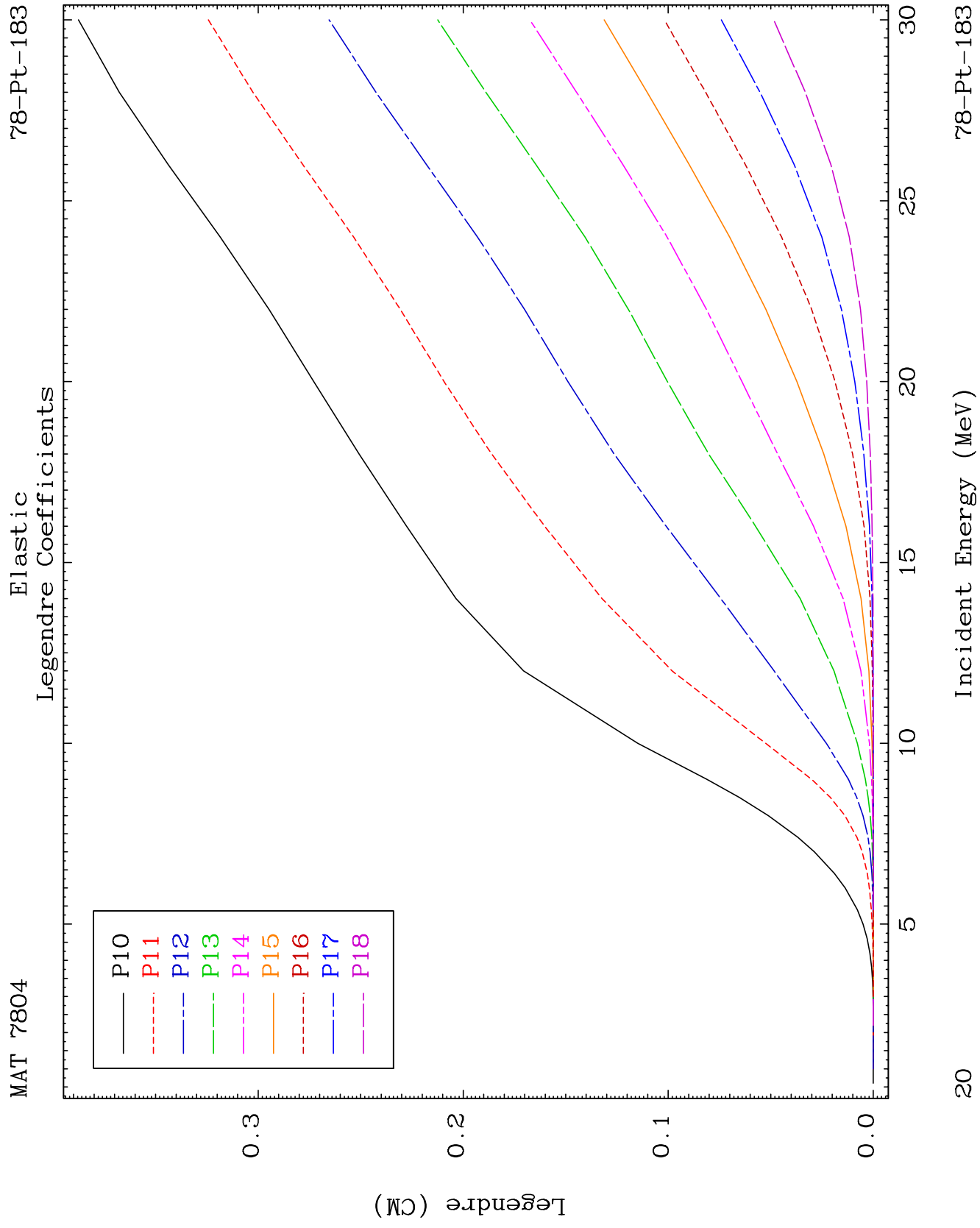
(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

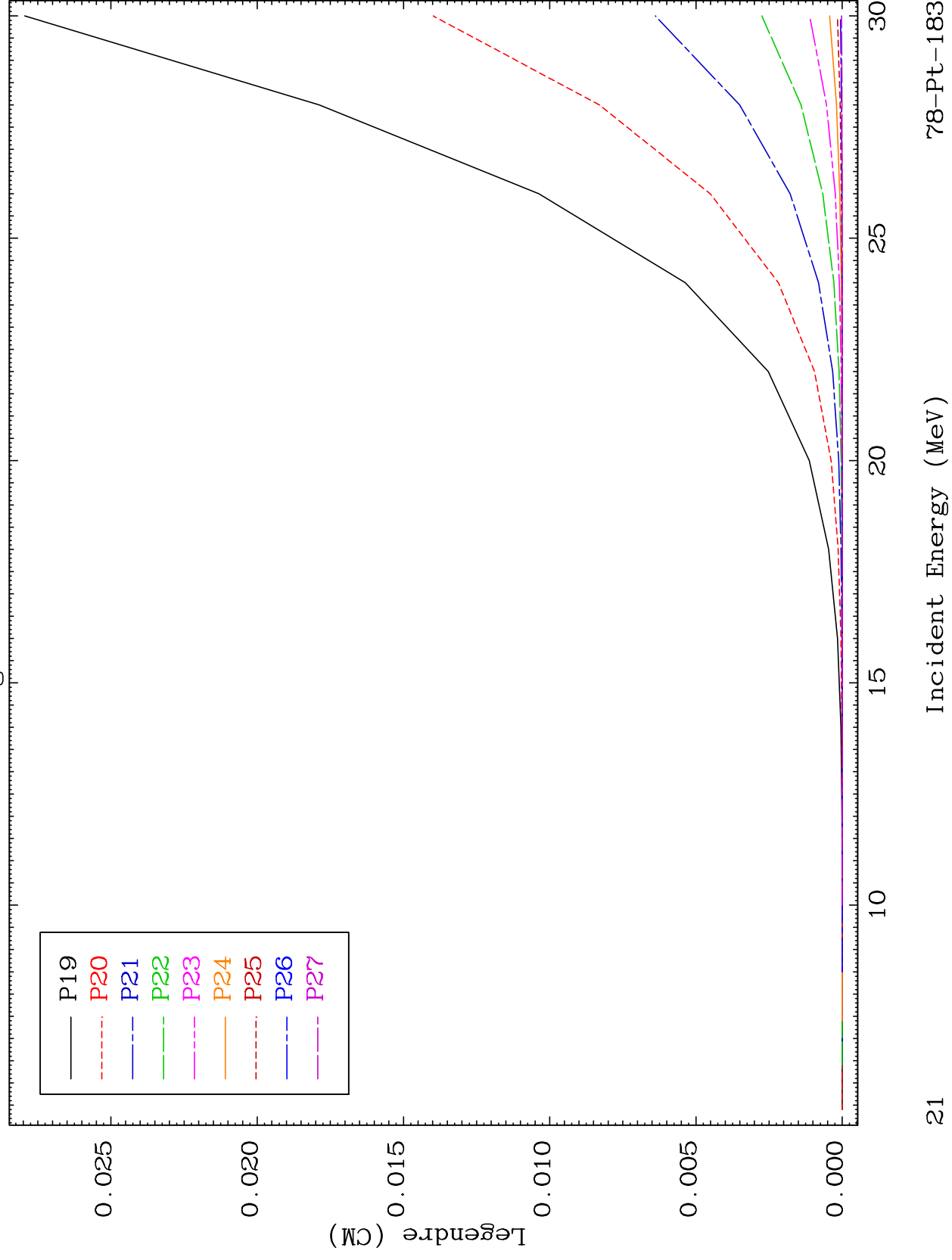


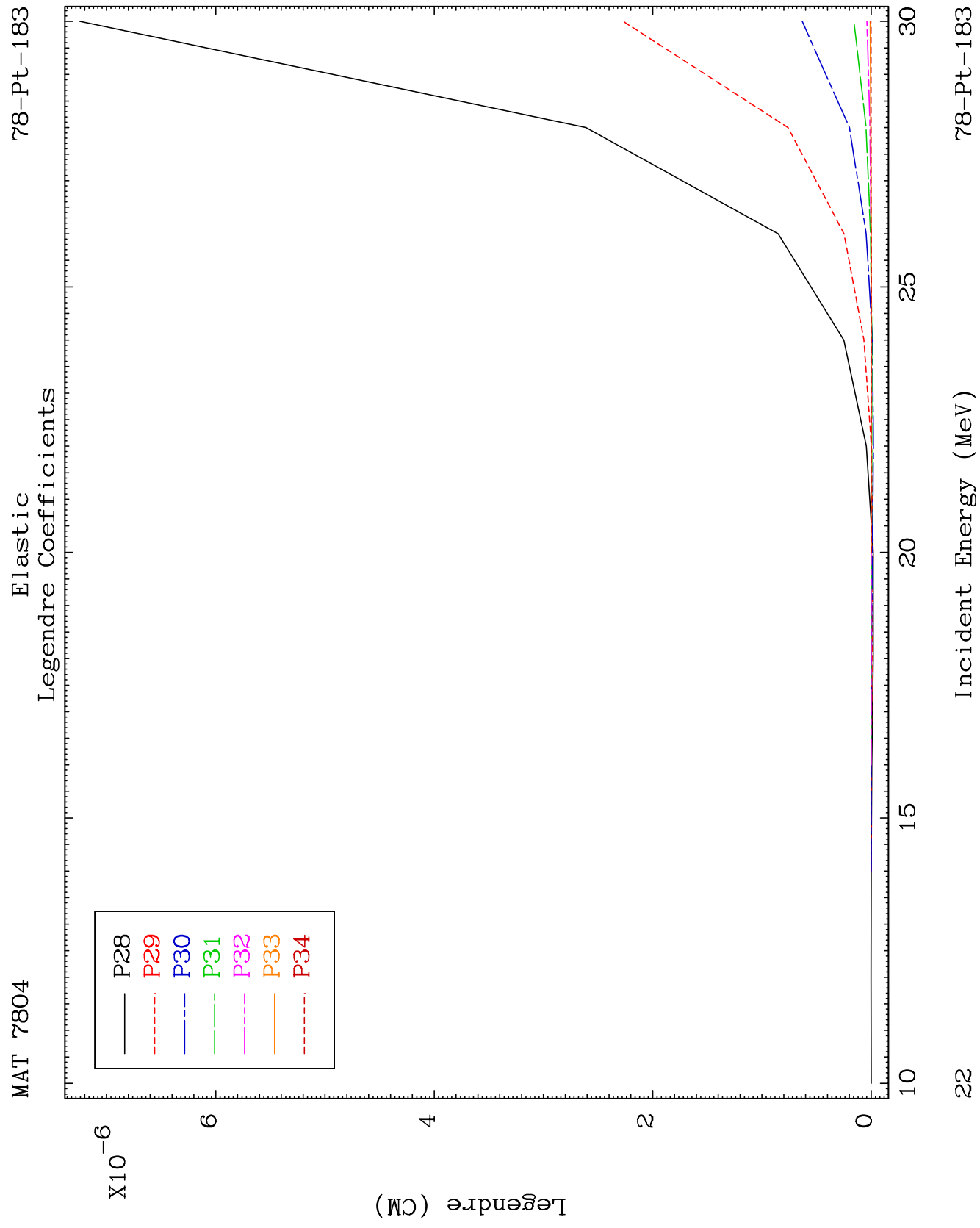
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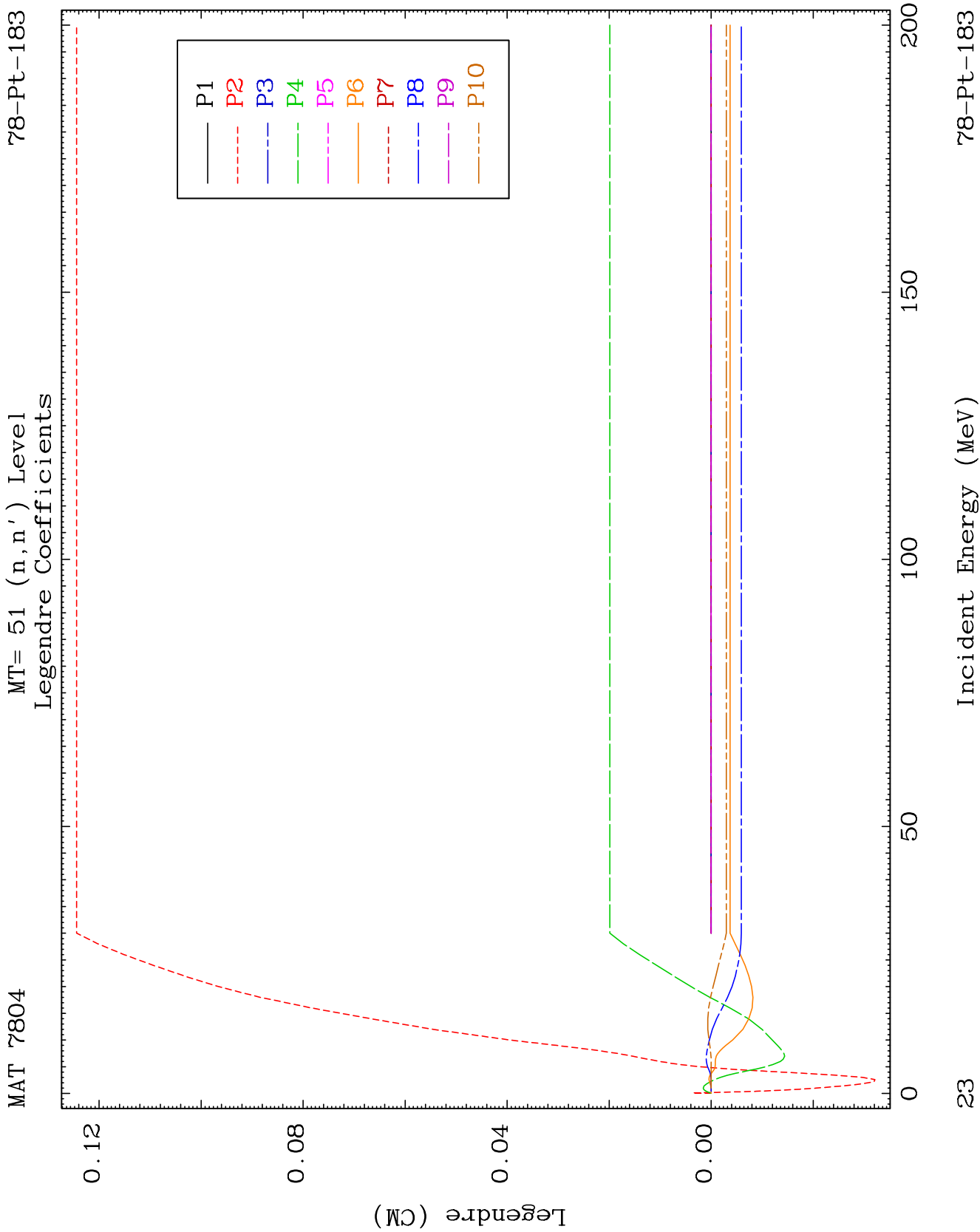
78-Pt-183

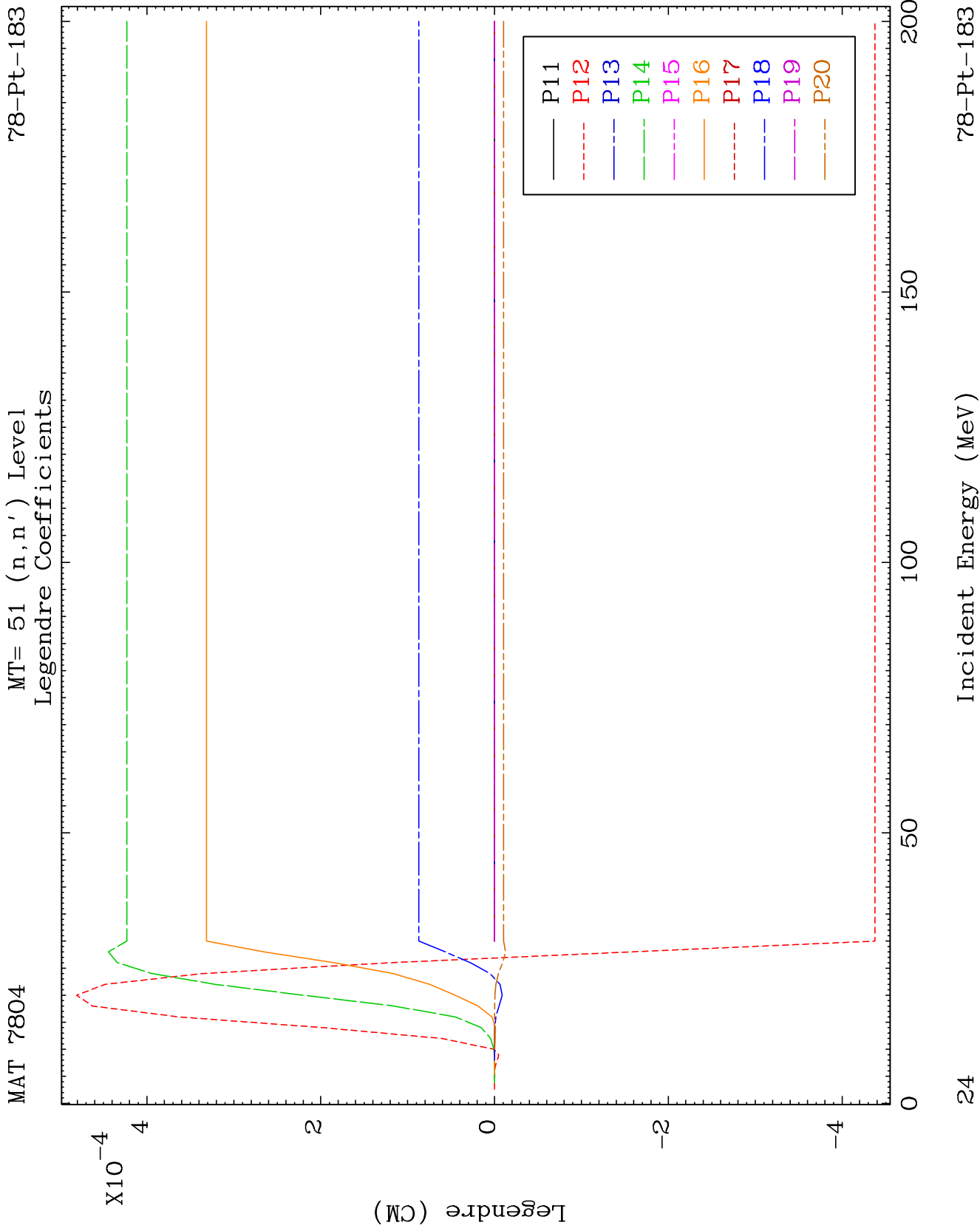


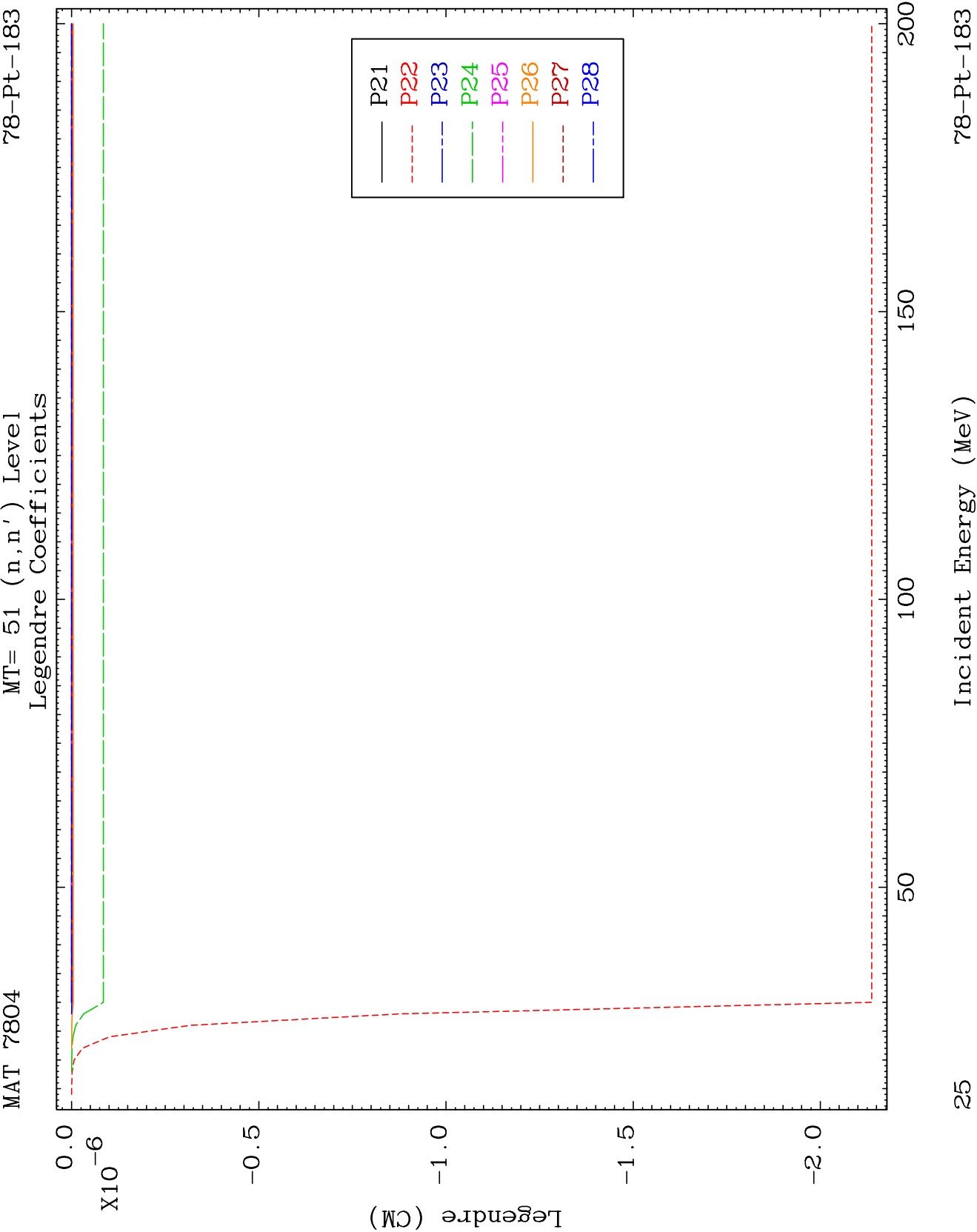


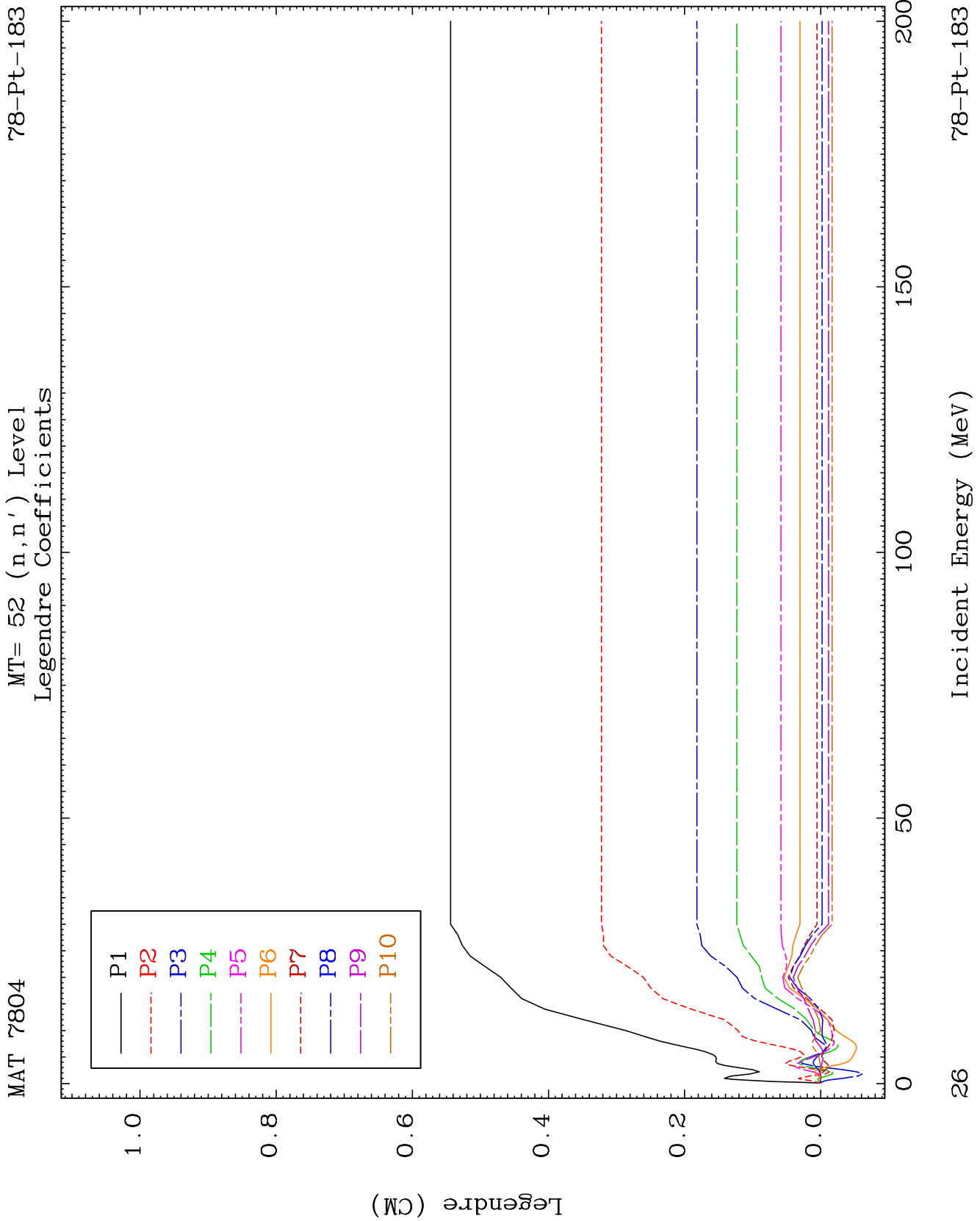


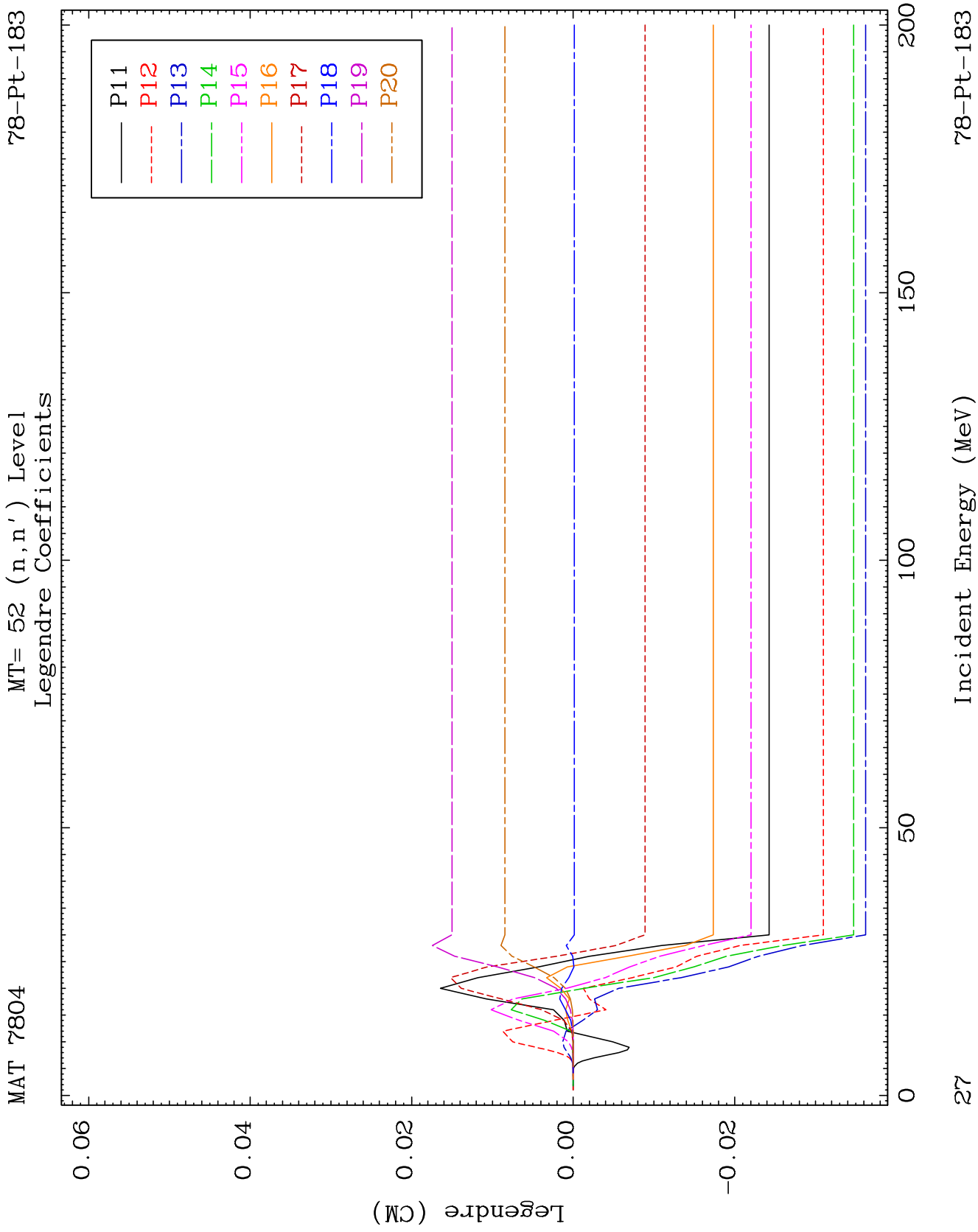


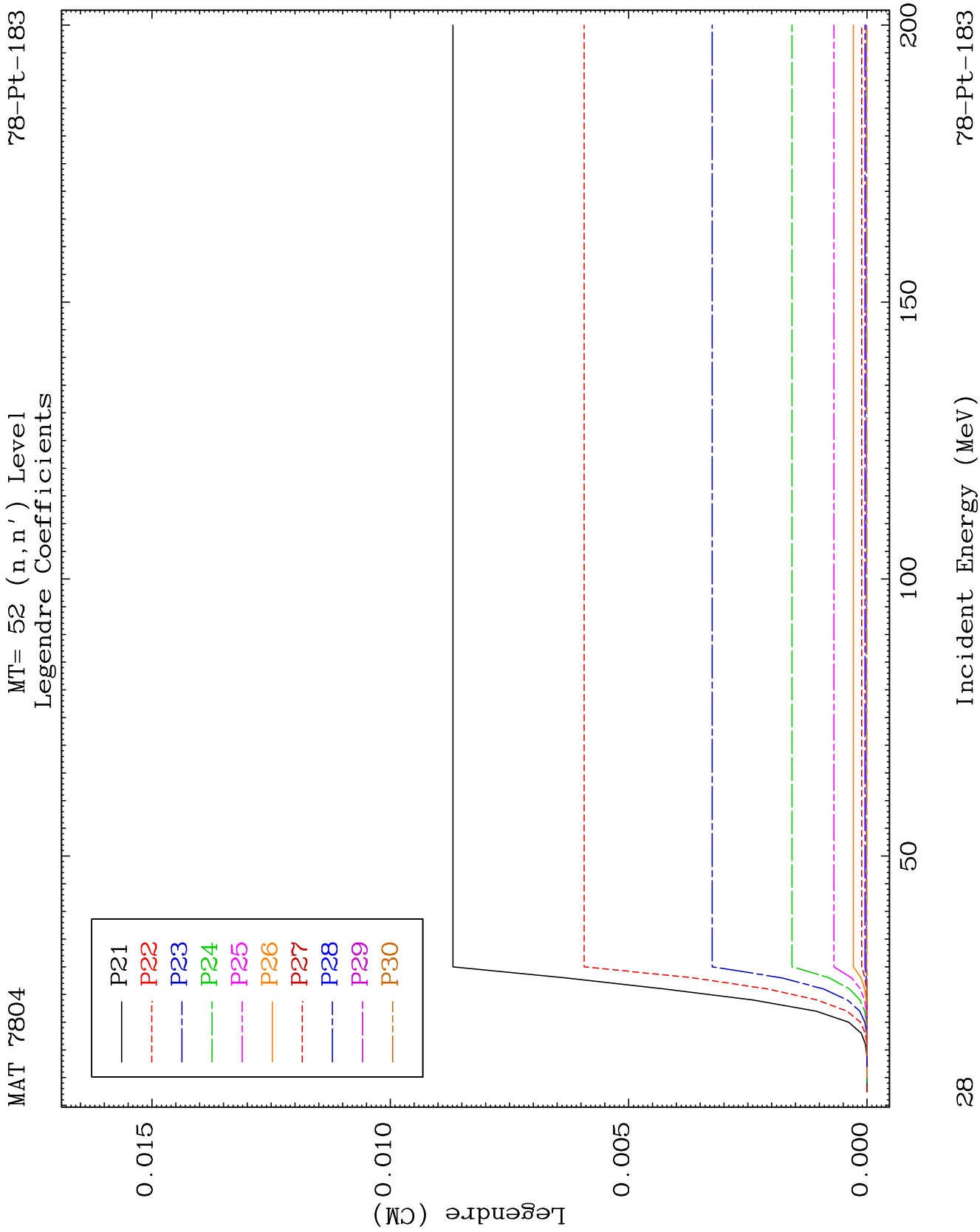


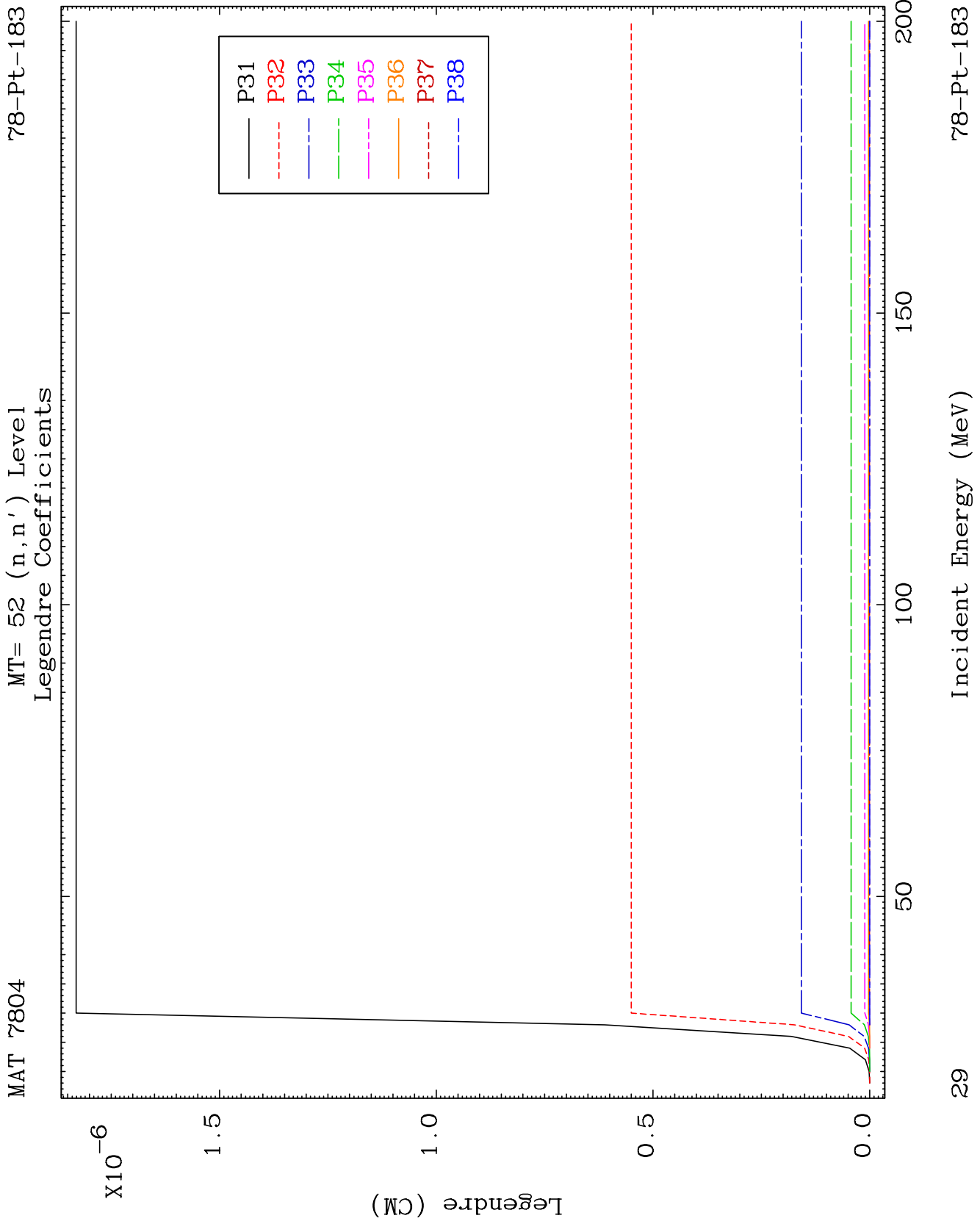








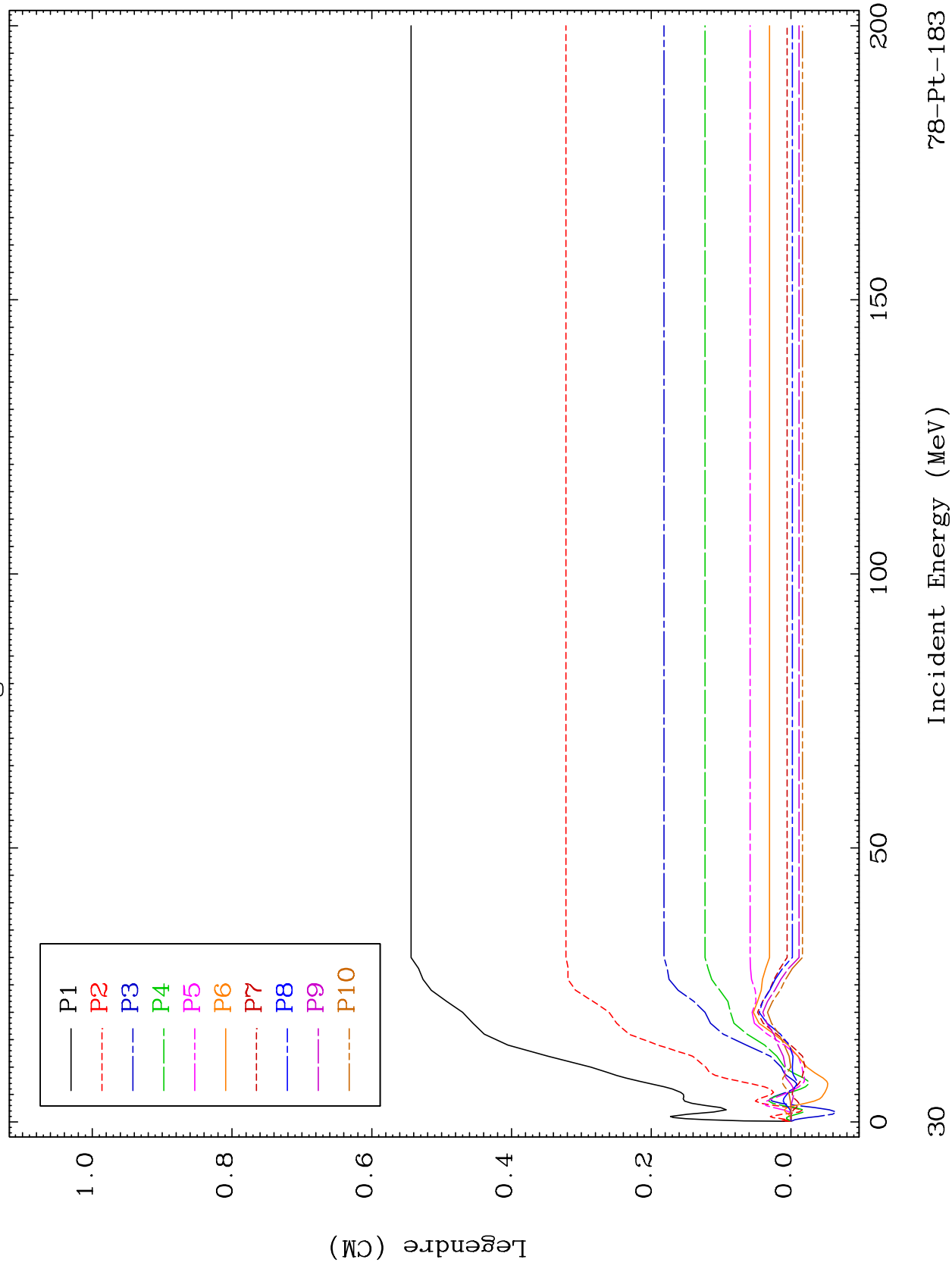


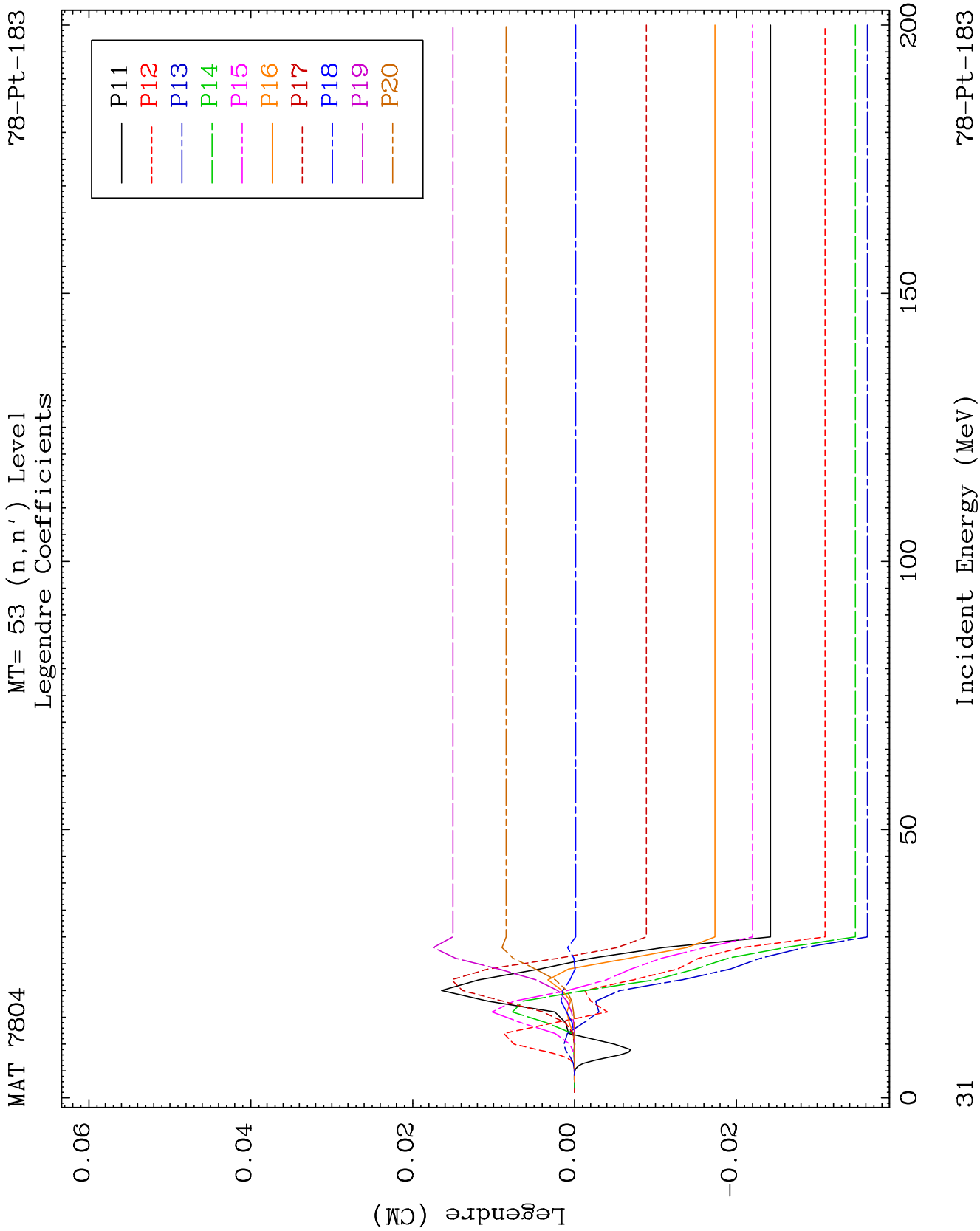


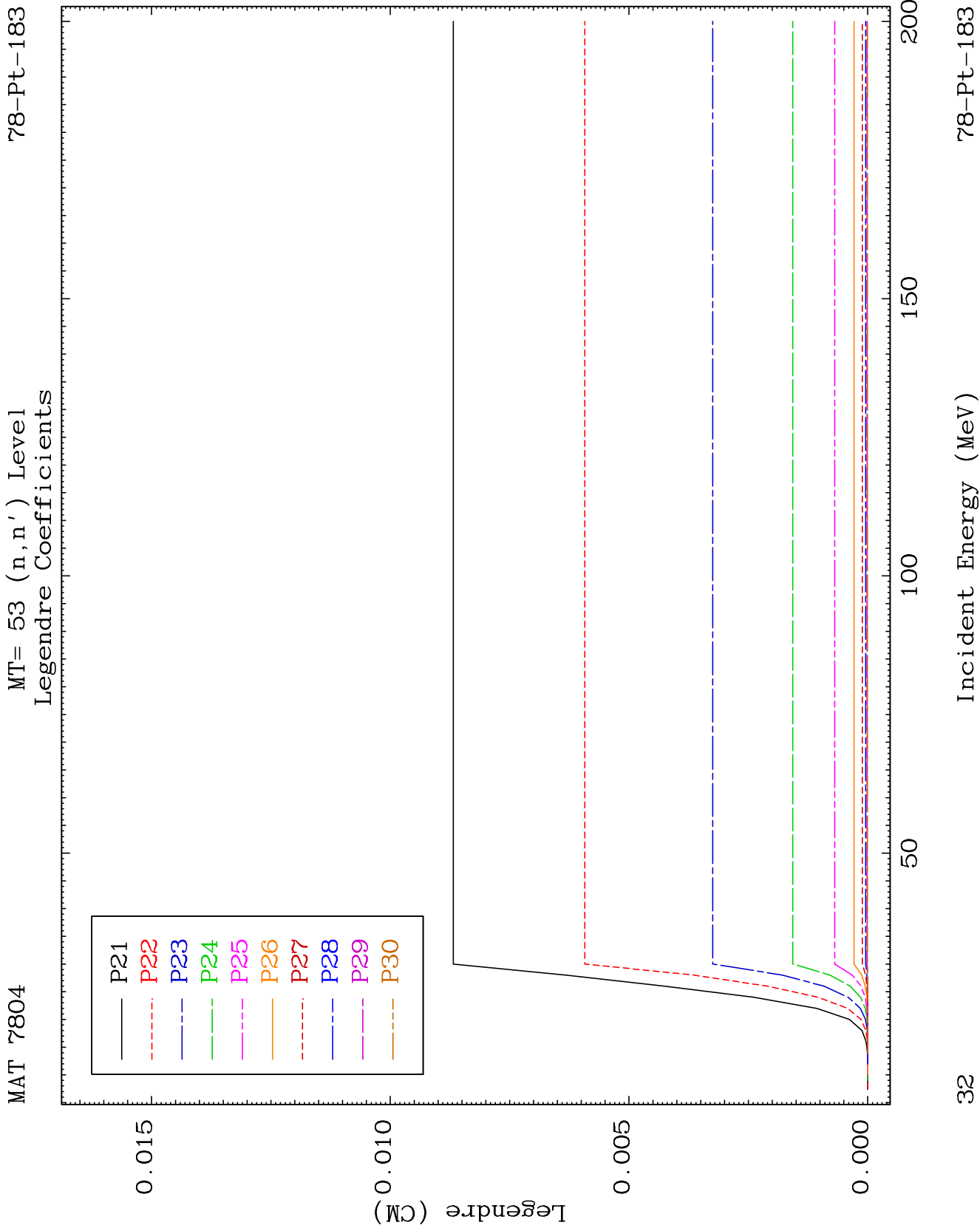
MAT 7804

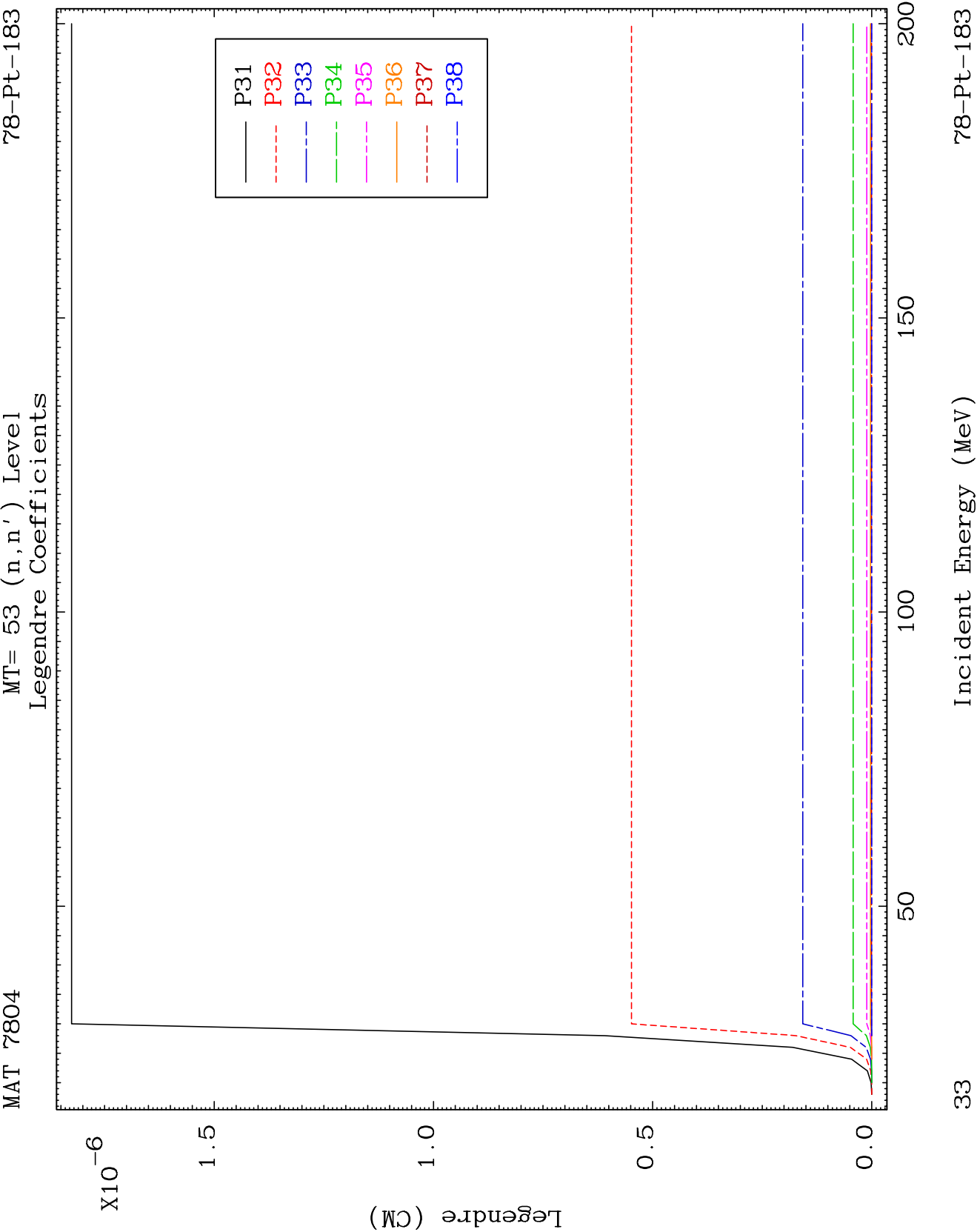
MT= 53 (n, n') Level  
Legendre Coefficients

78-Pt-183





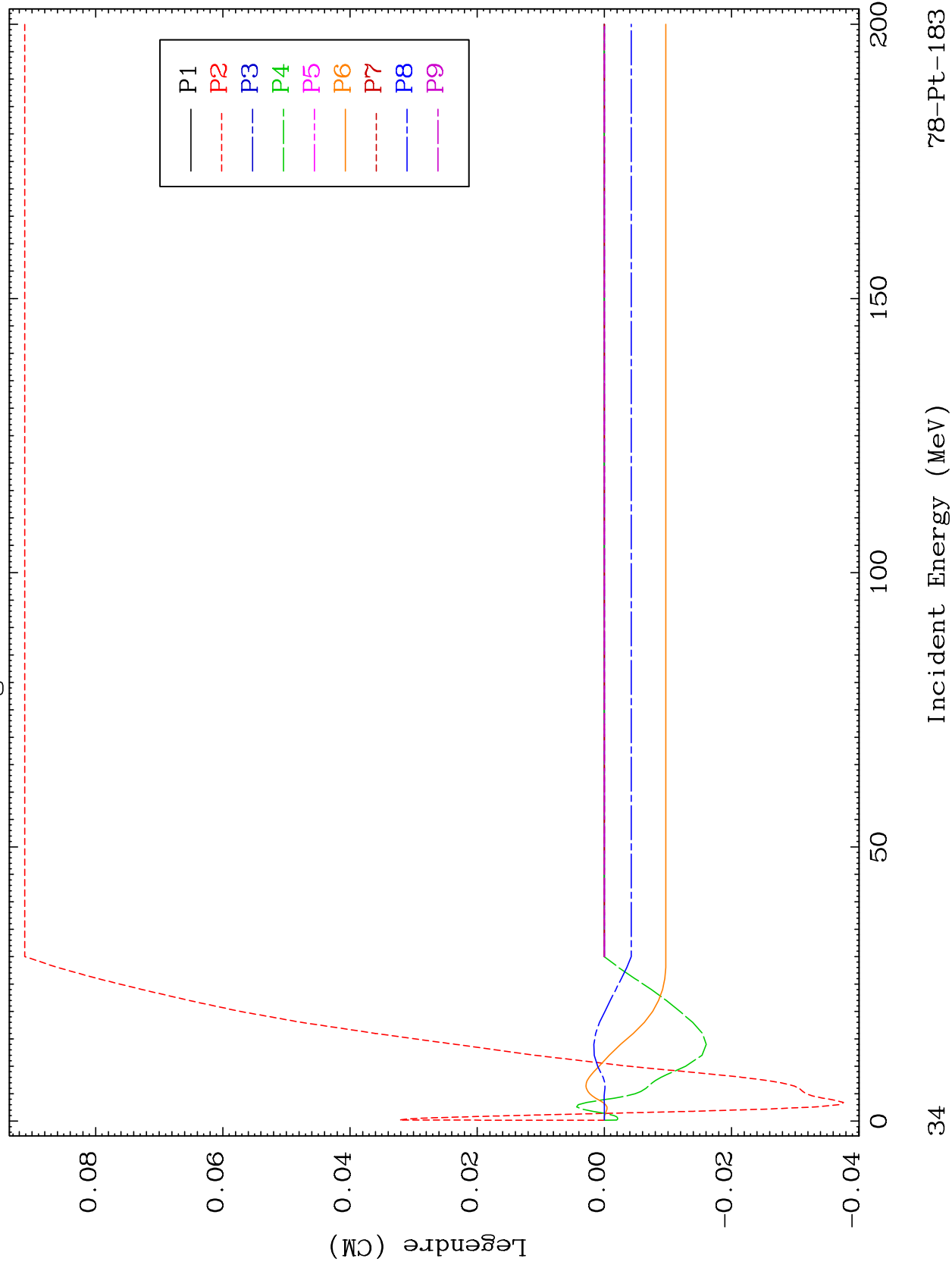


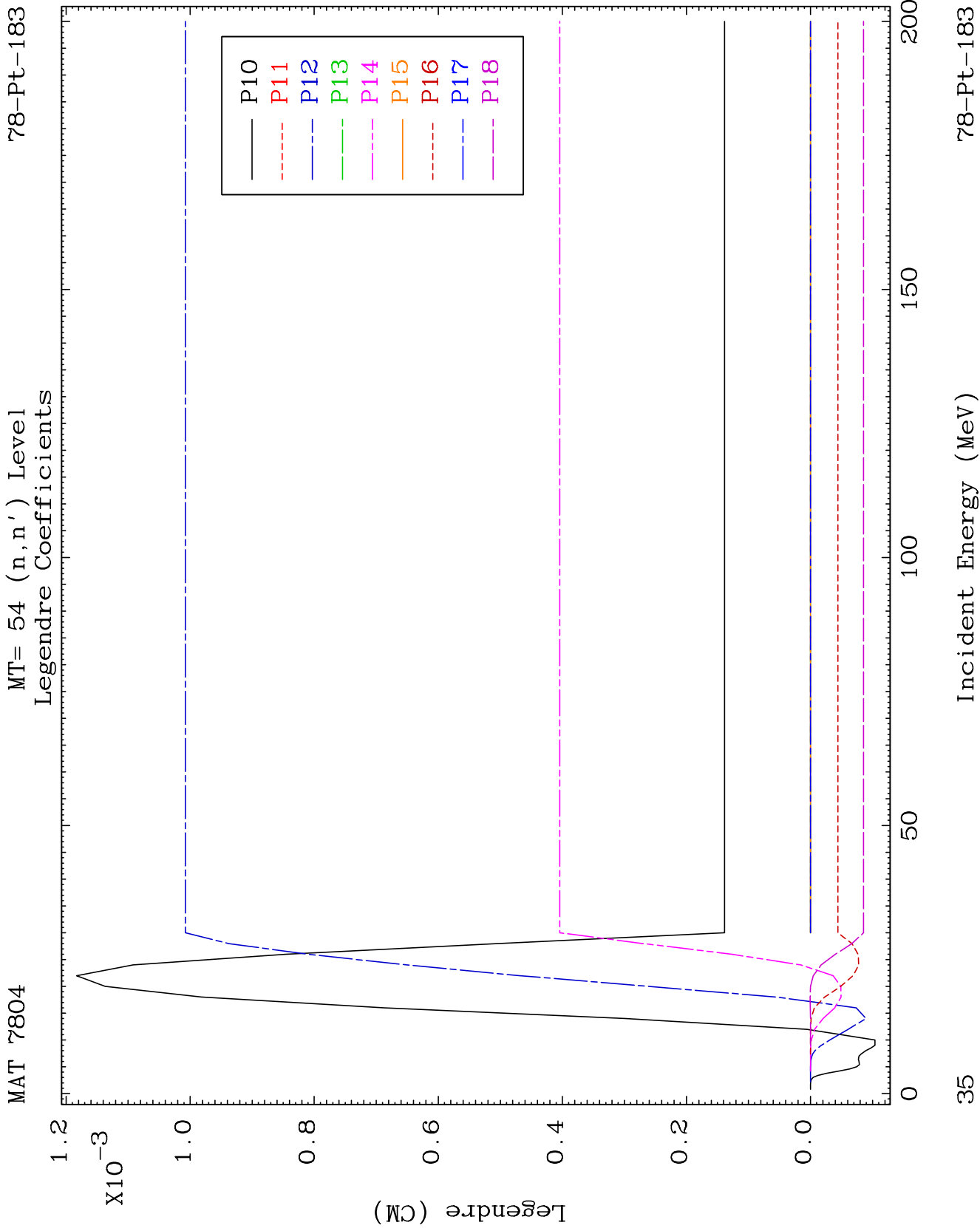


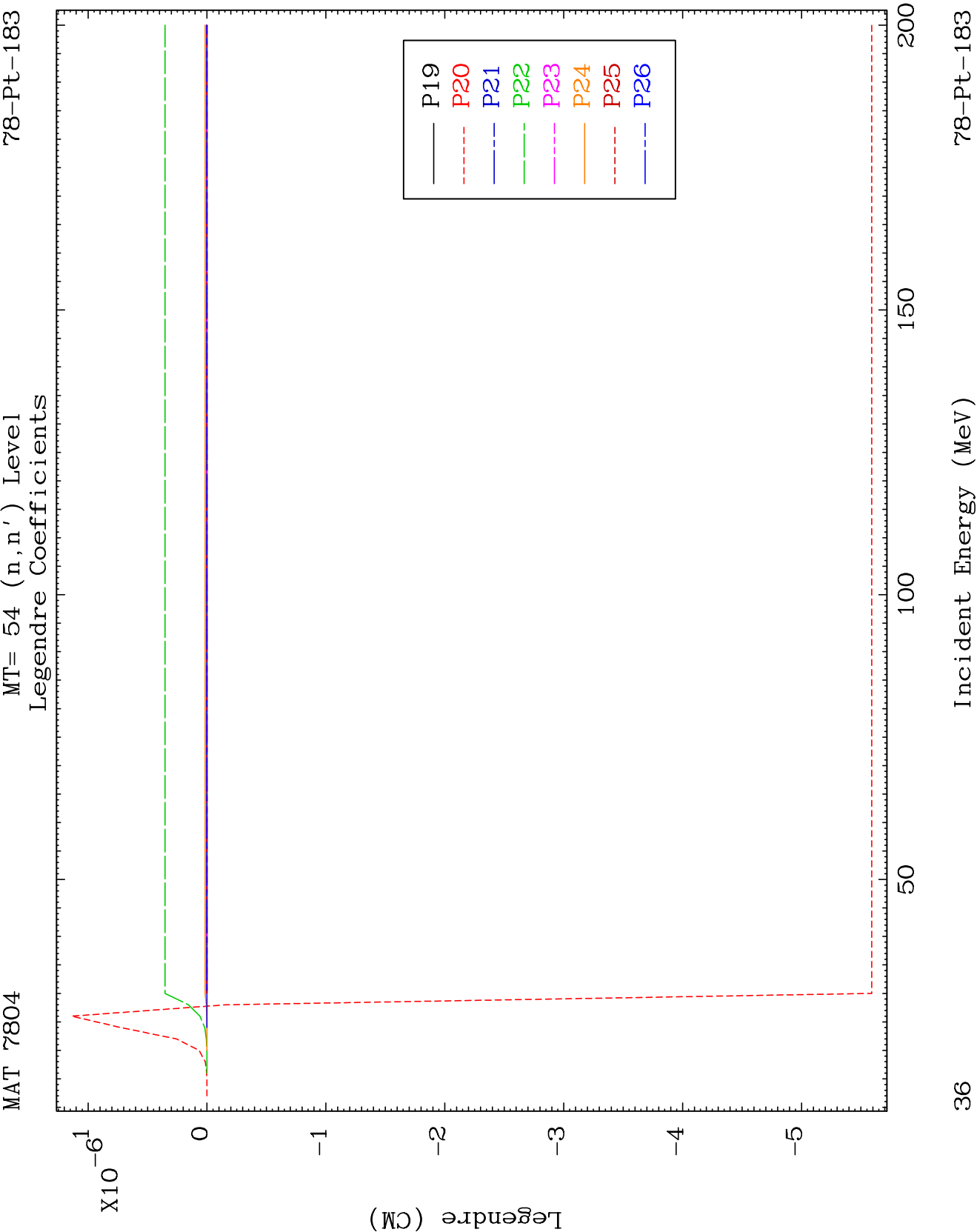
MAT 7804

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

78-Pt-183



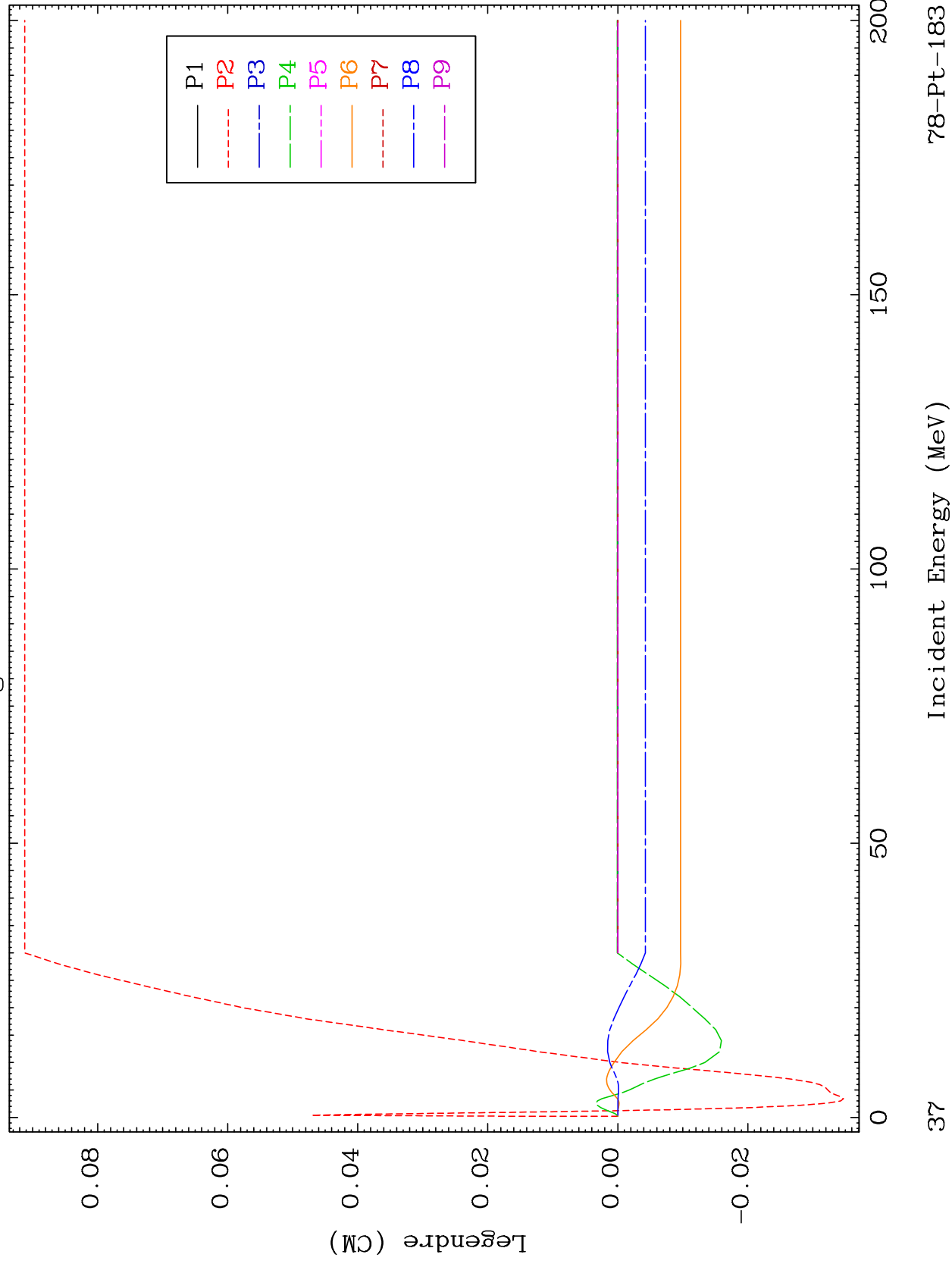


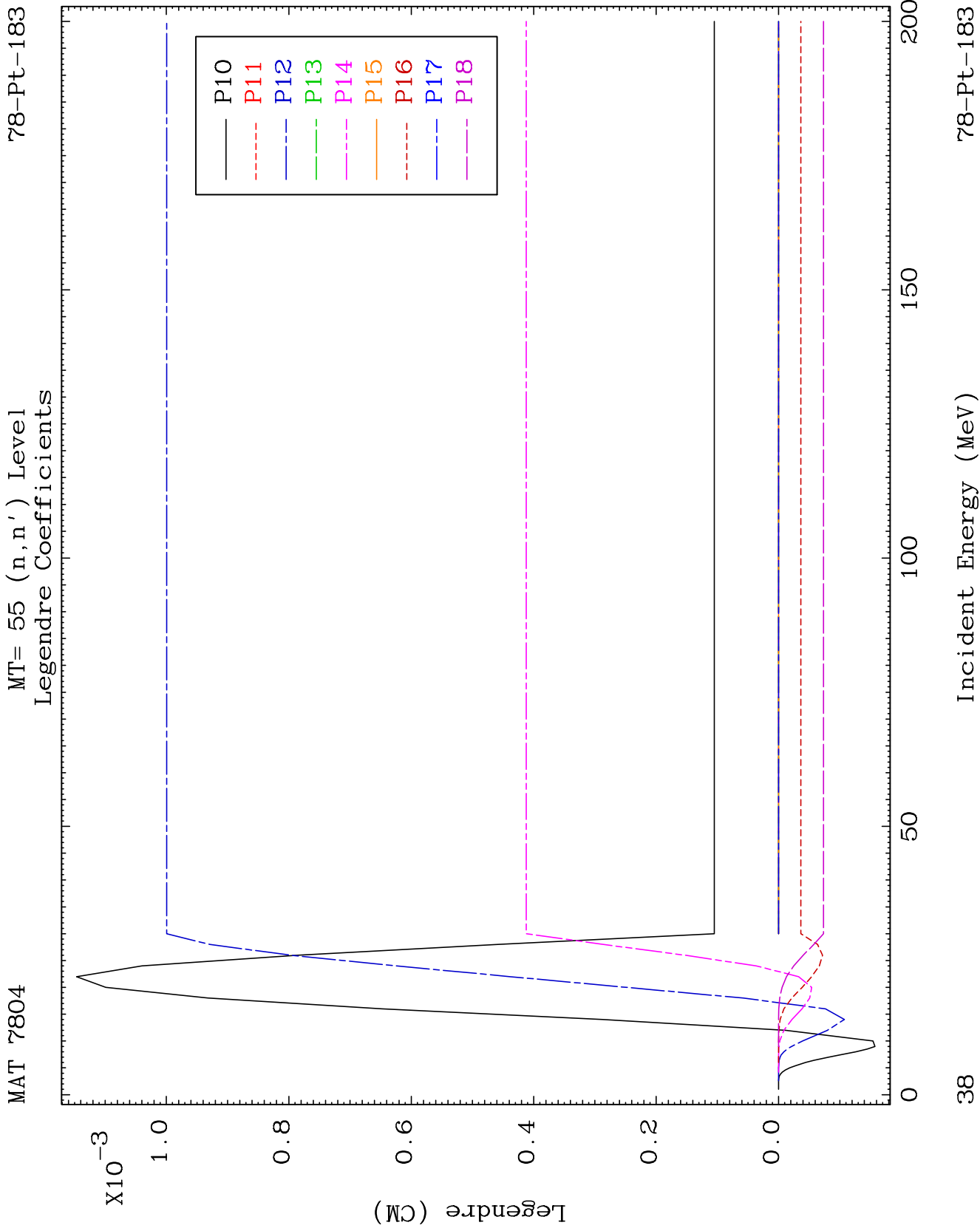


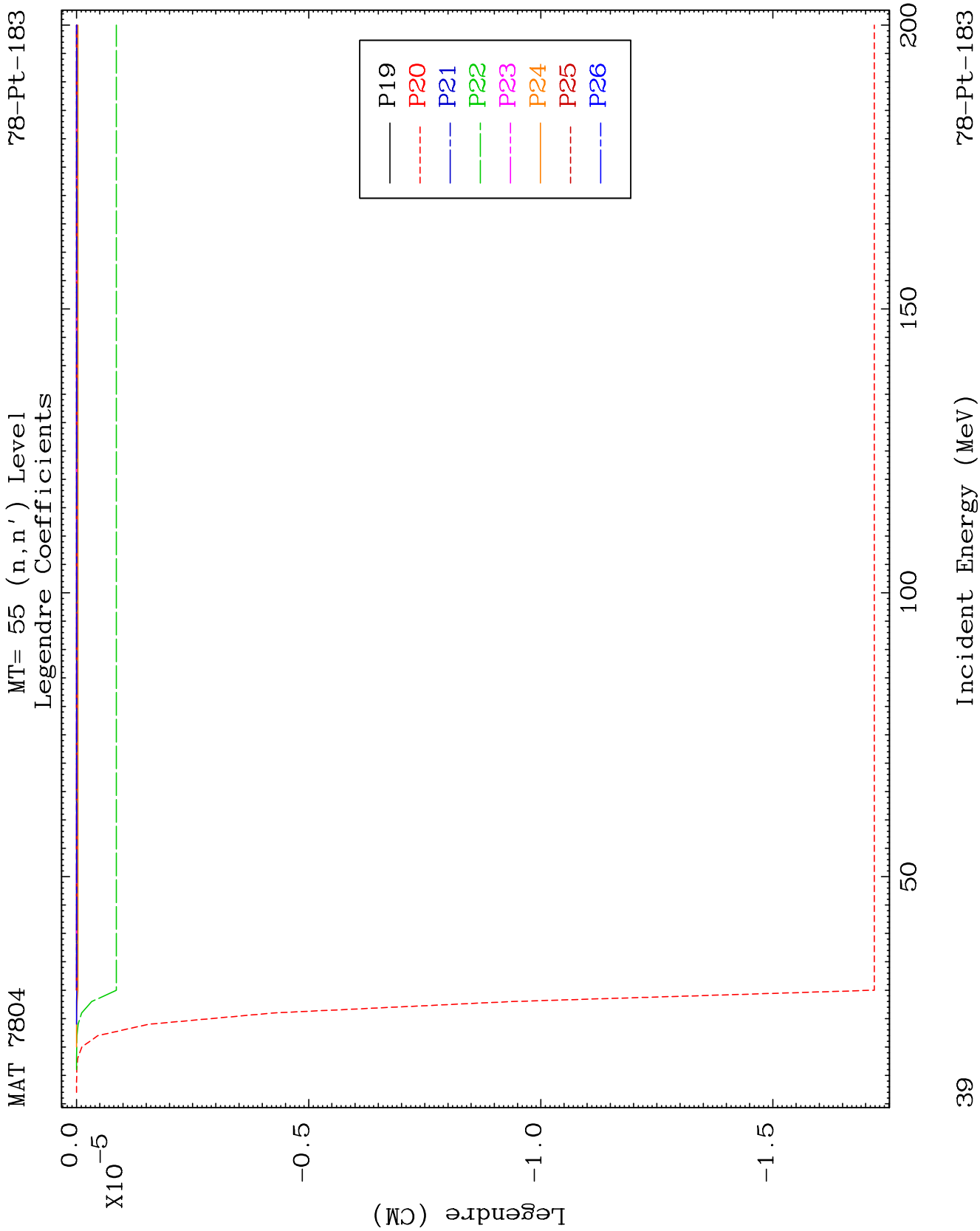
MAT 7804

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

78-Pt-183



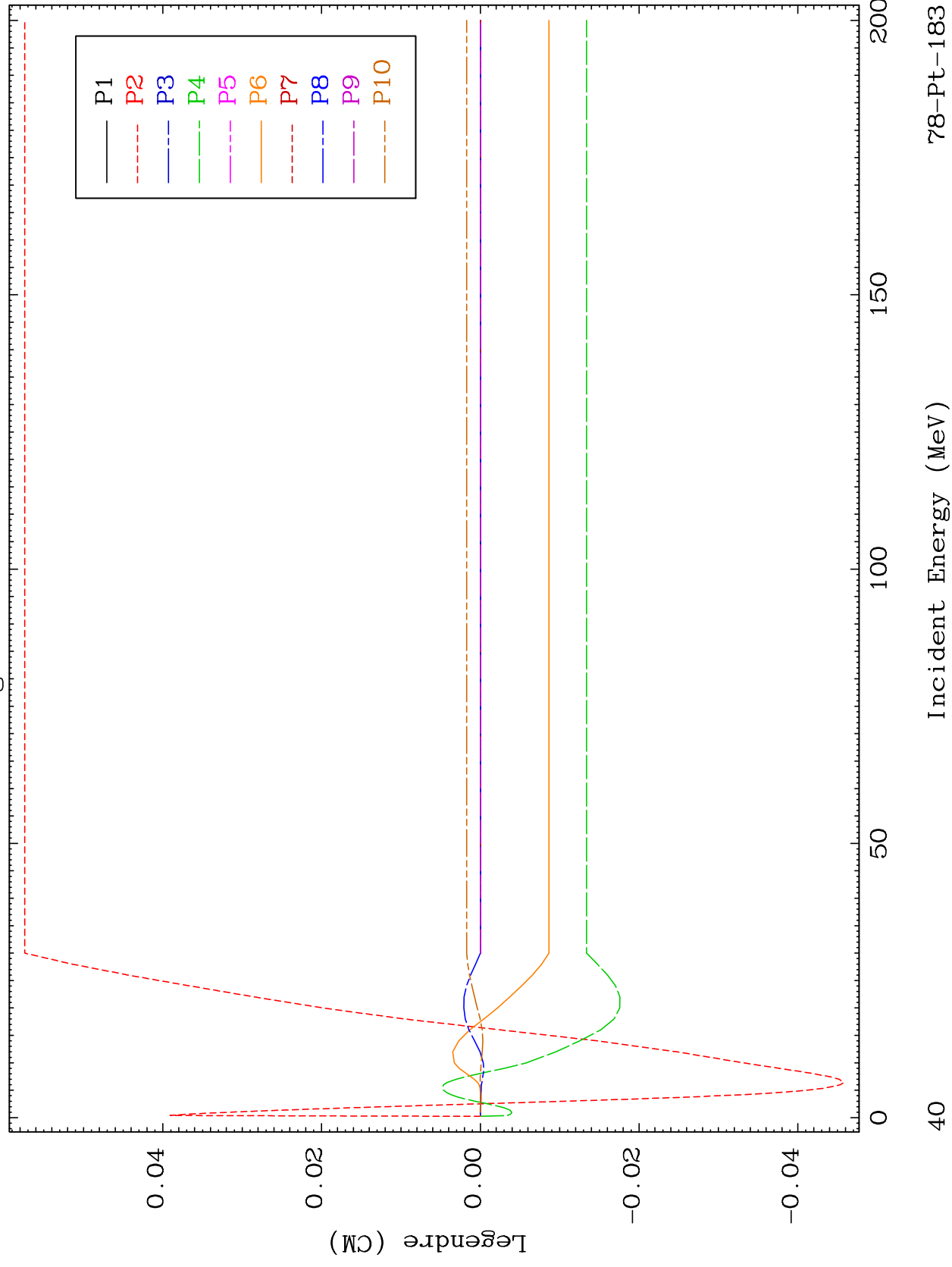


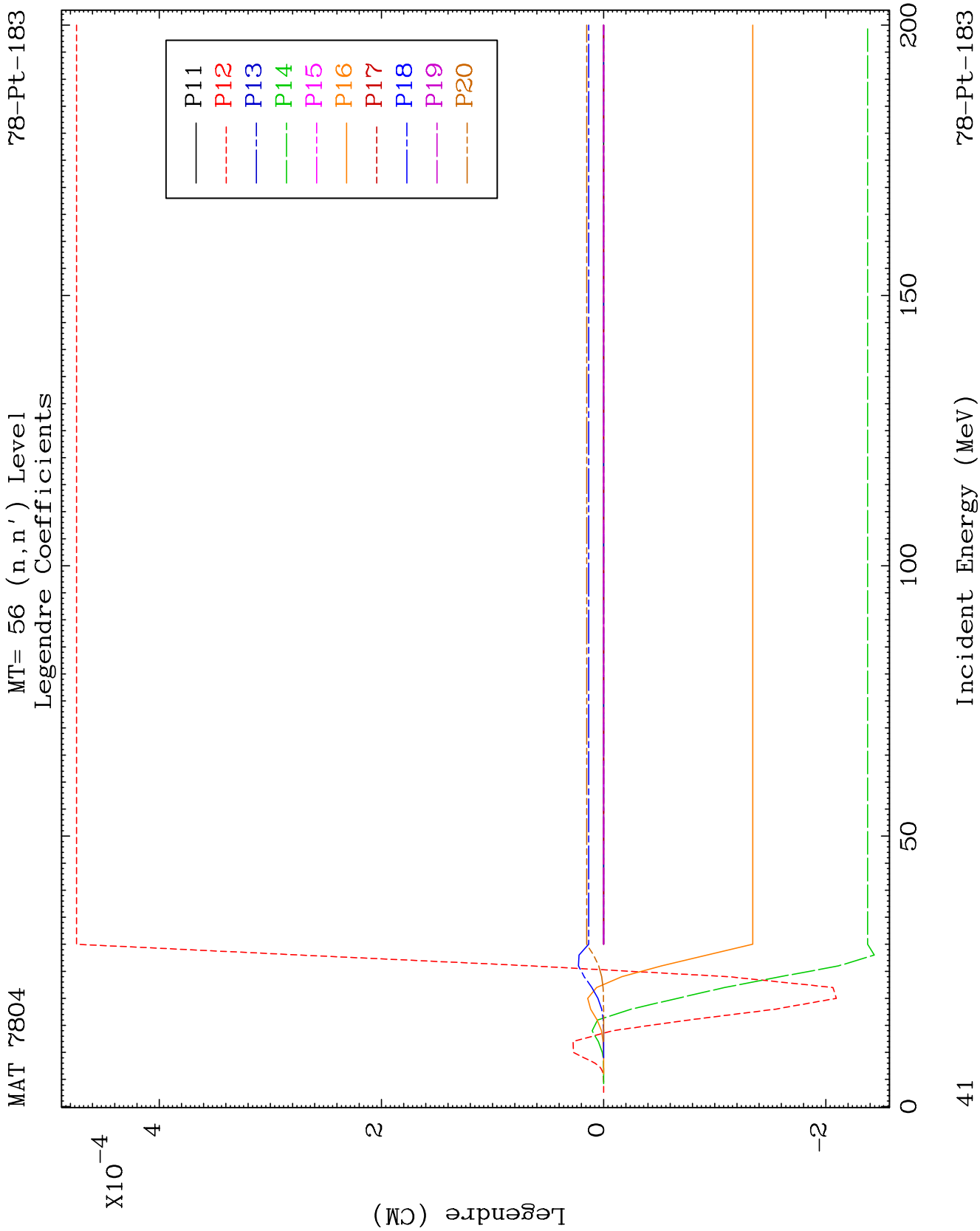


MAT 7804

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

78-Pt-183

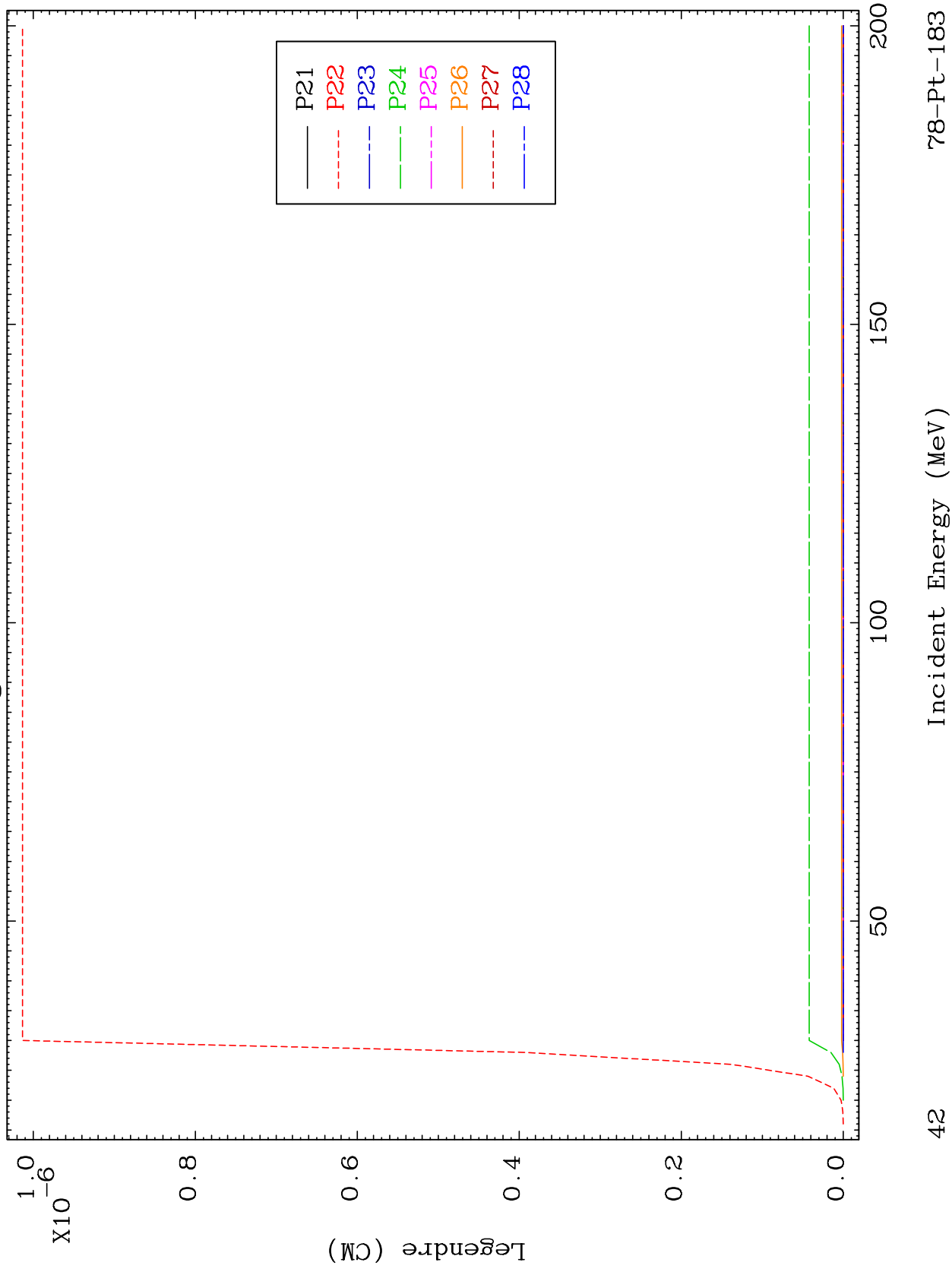




MAT 7804

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

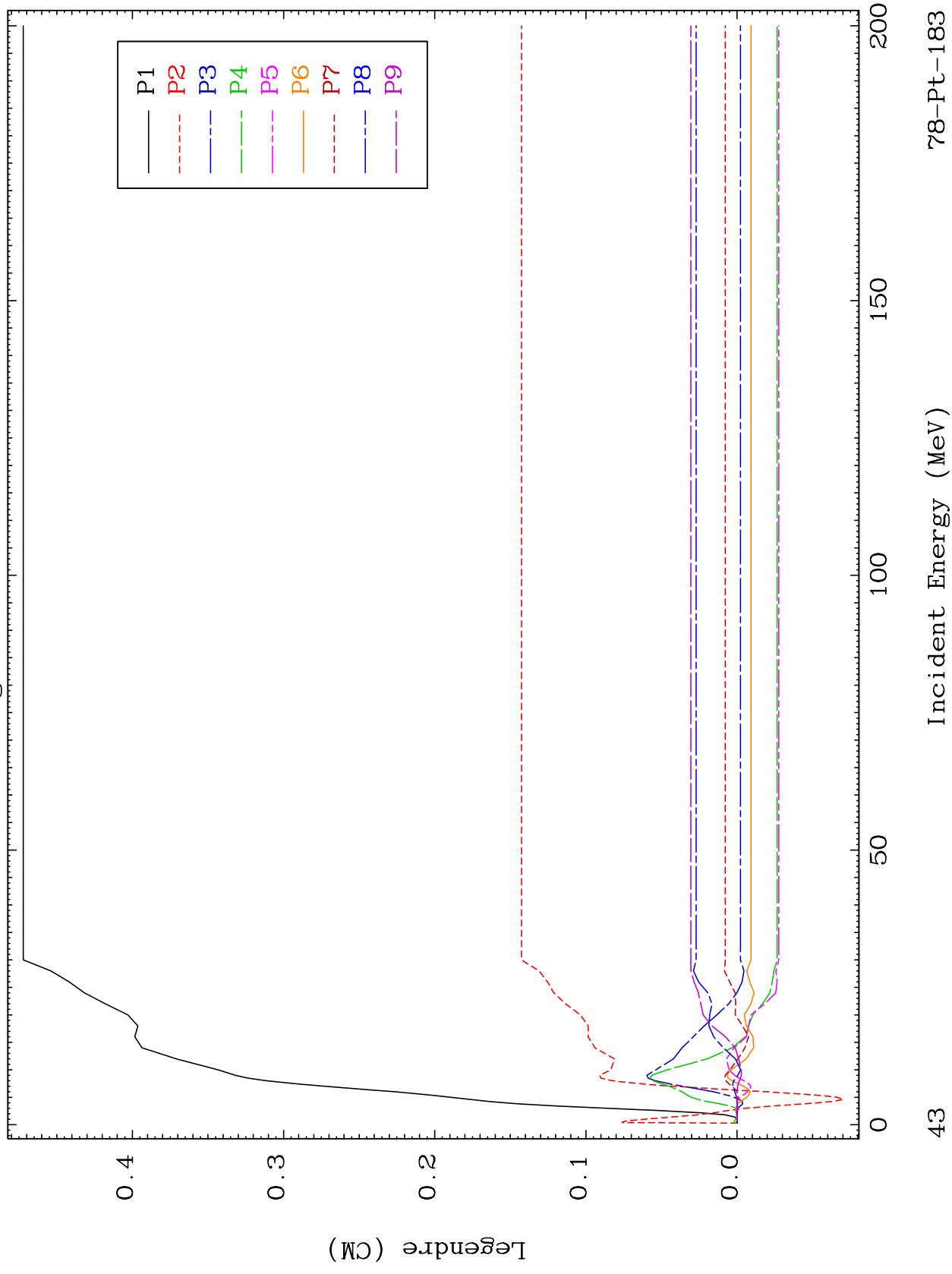
78-Pt-183



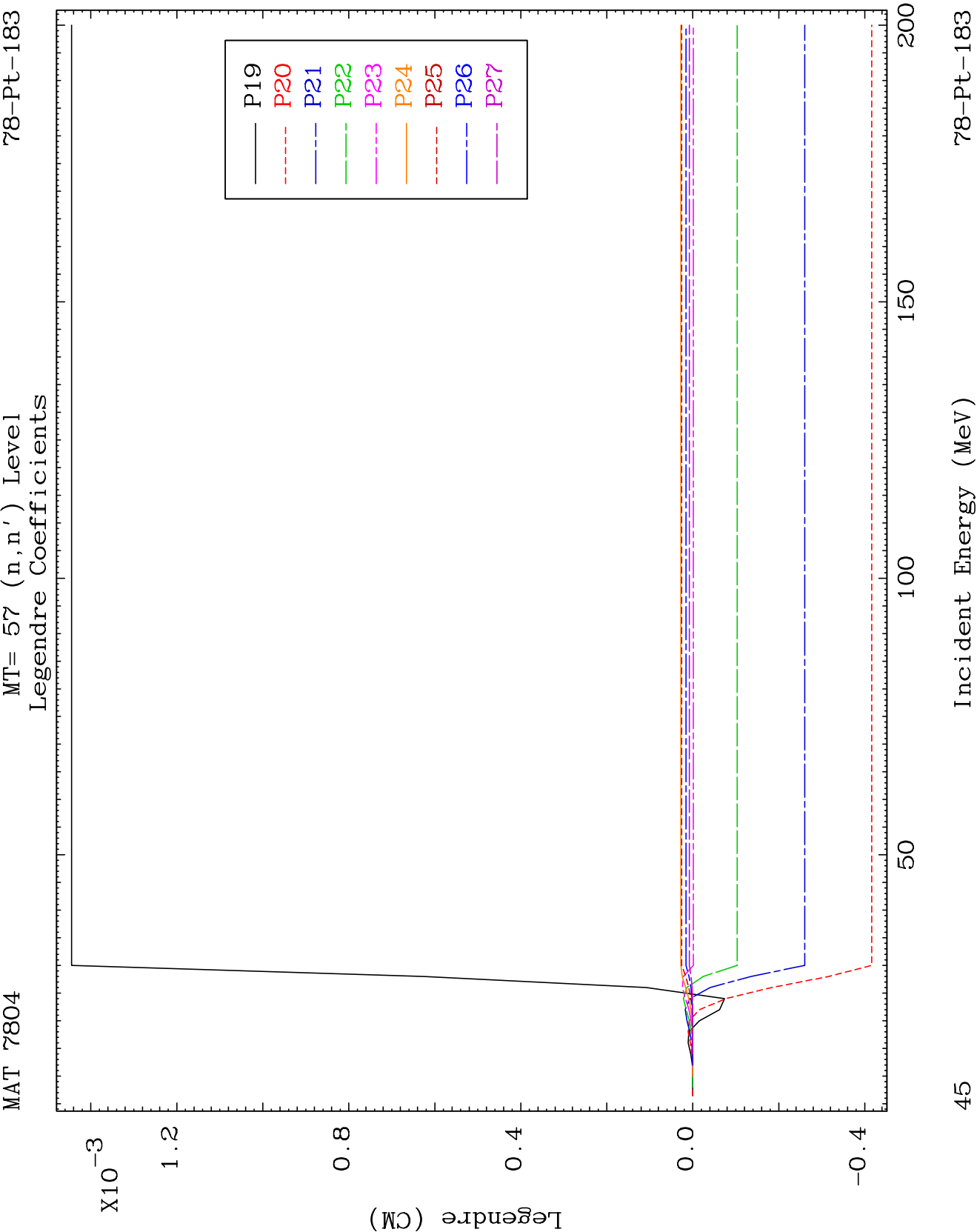
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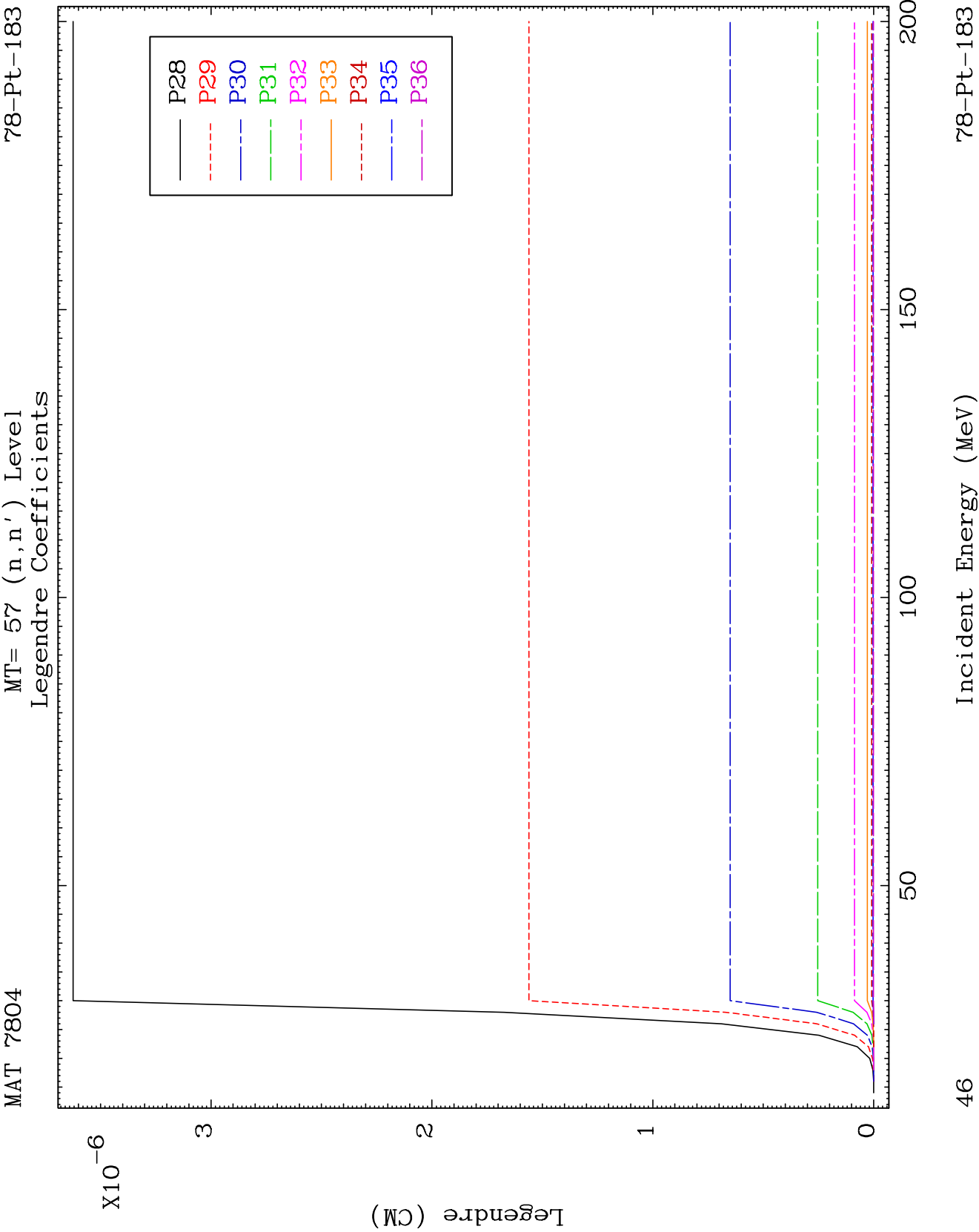
MT= 57 (n, n') Level  
Legendre Coefficients

78-Pt-183





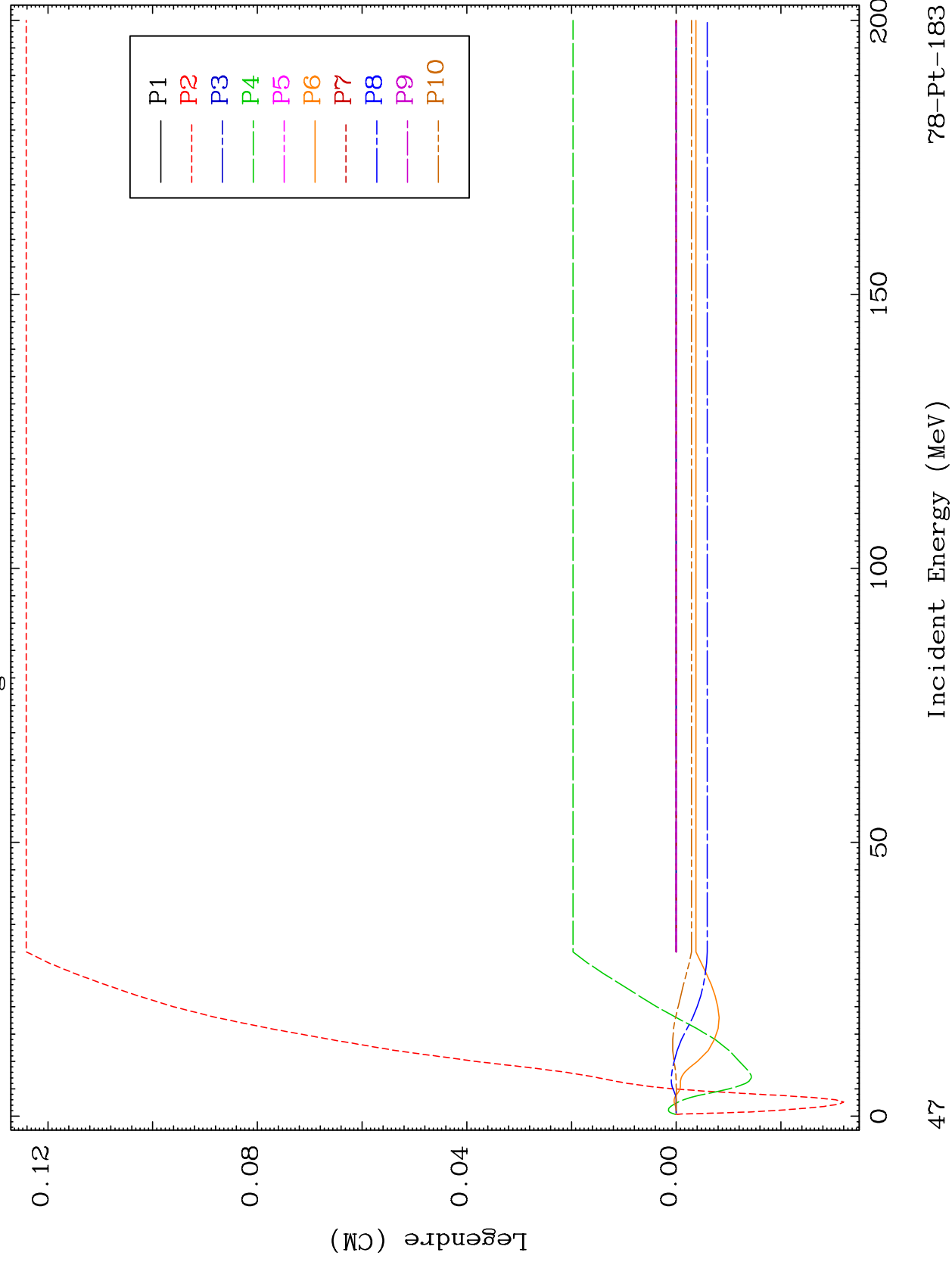


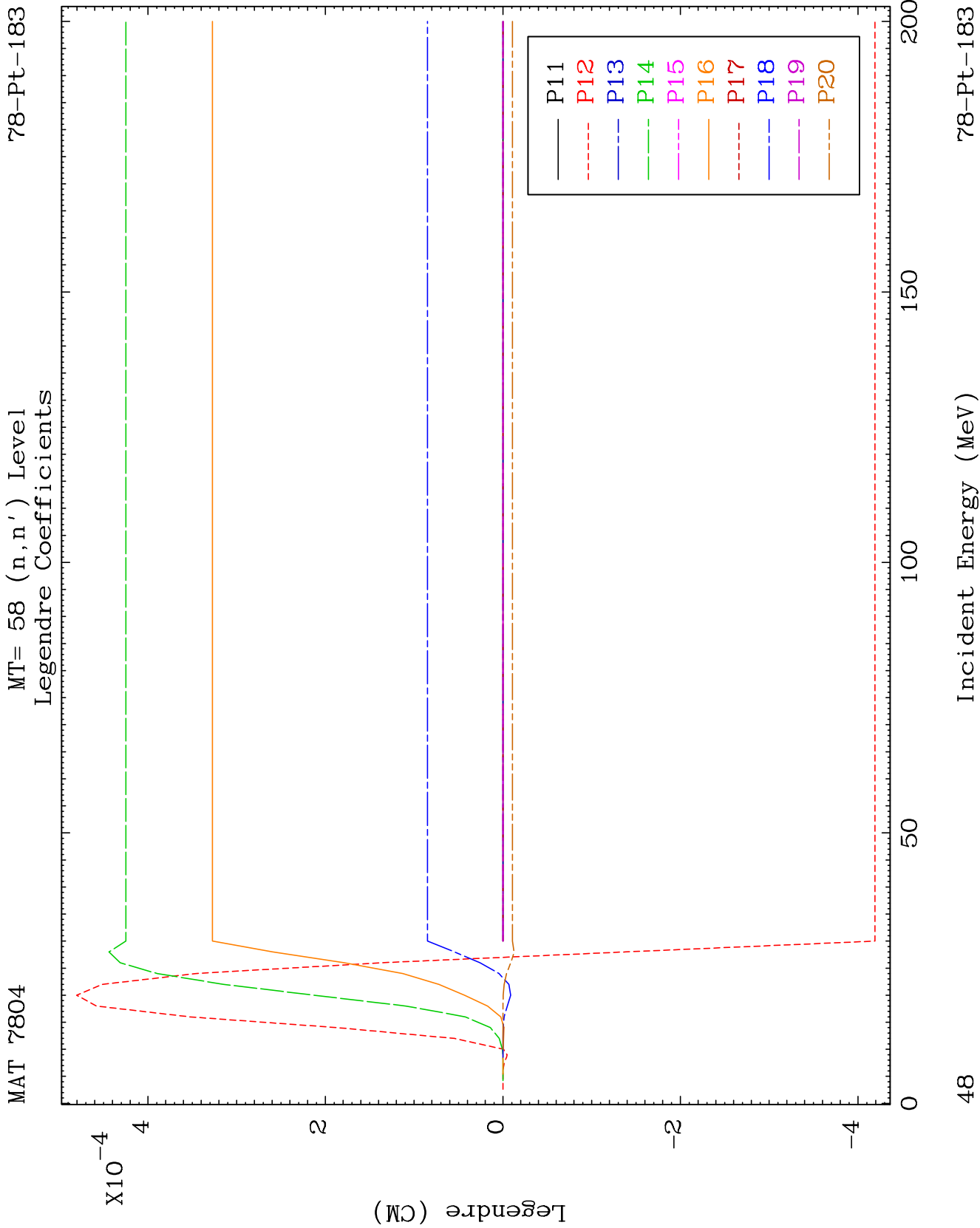


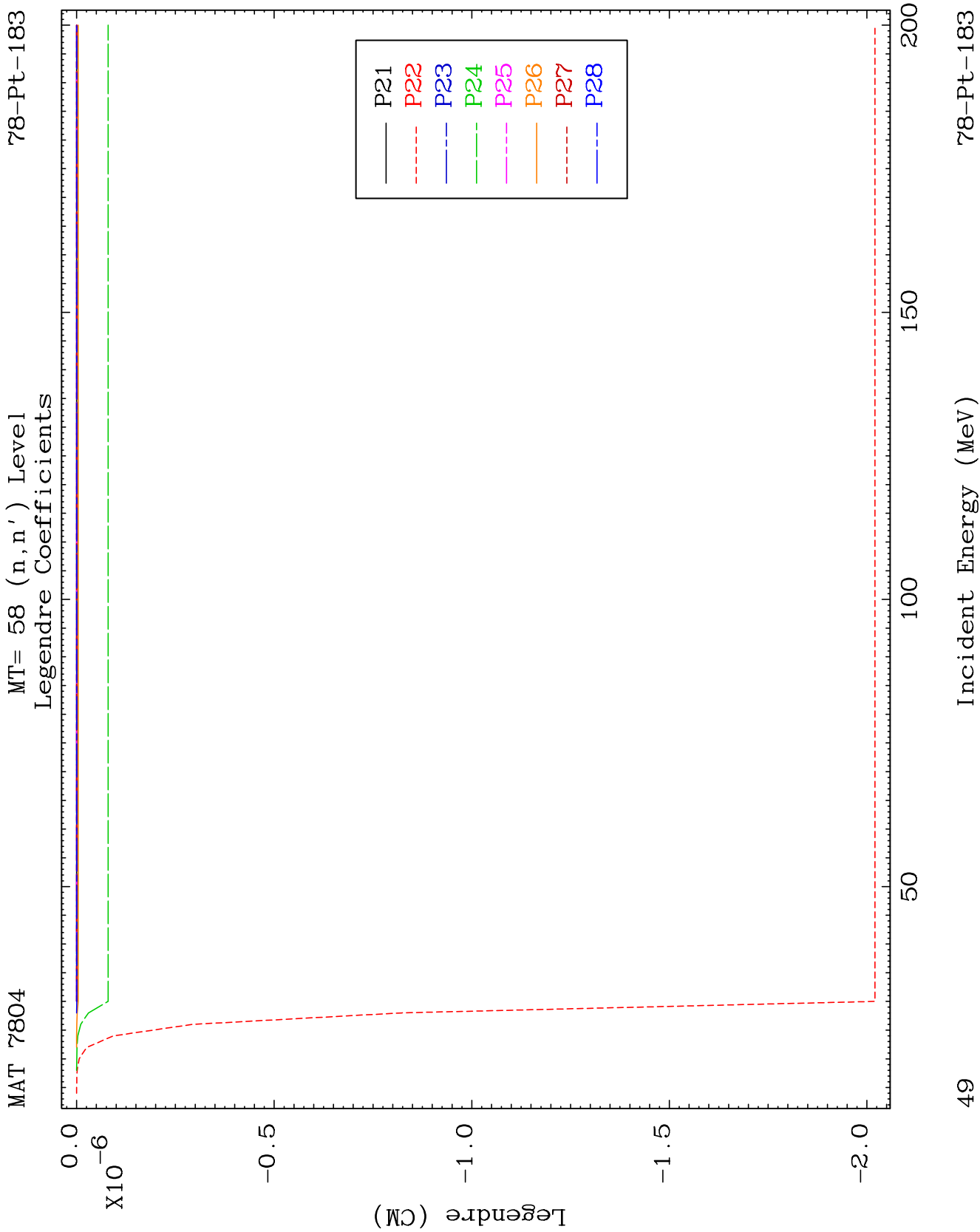
MAT 7804

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

78-Pt-183



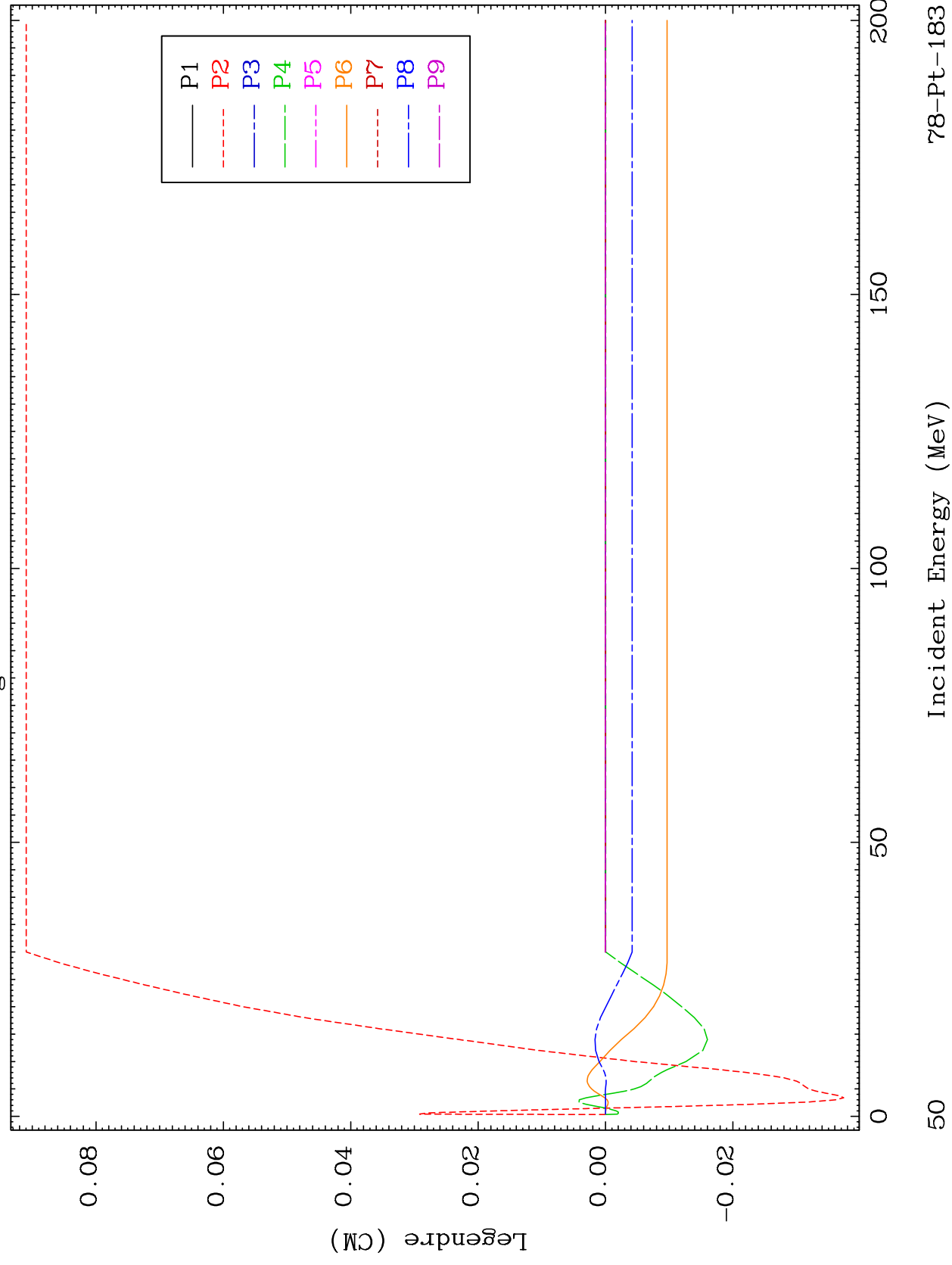


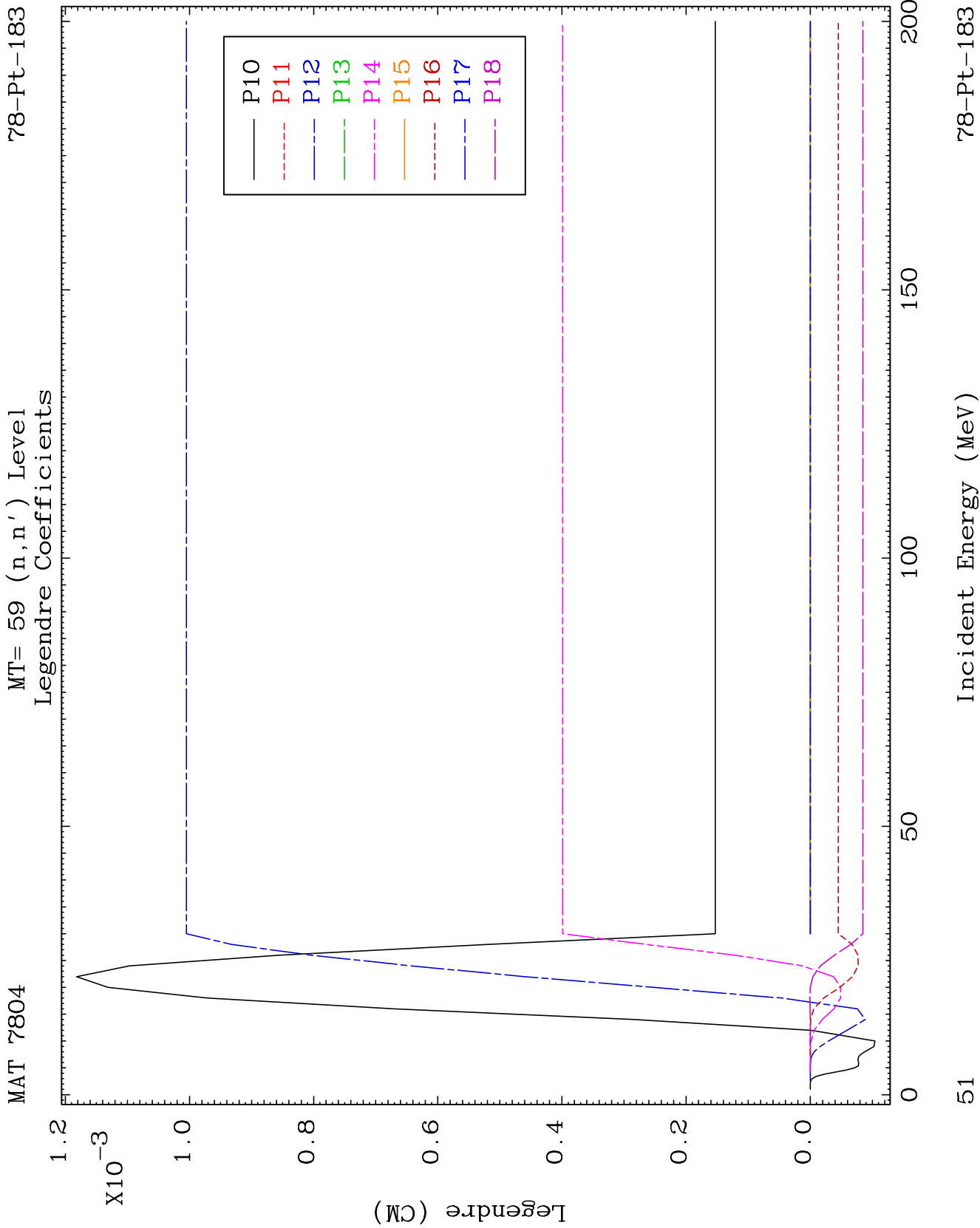


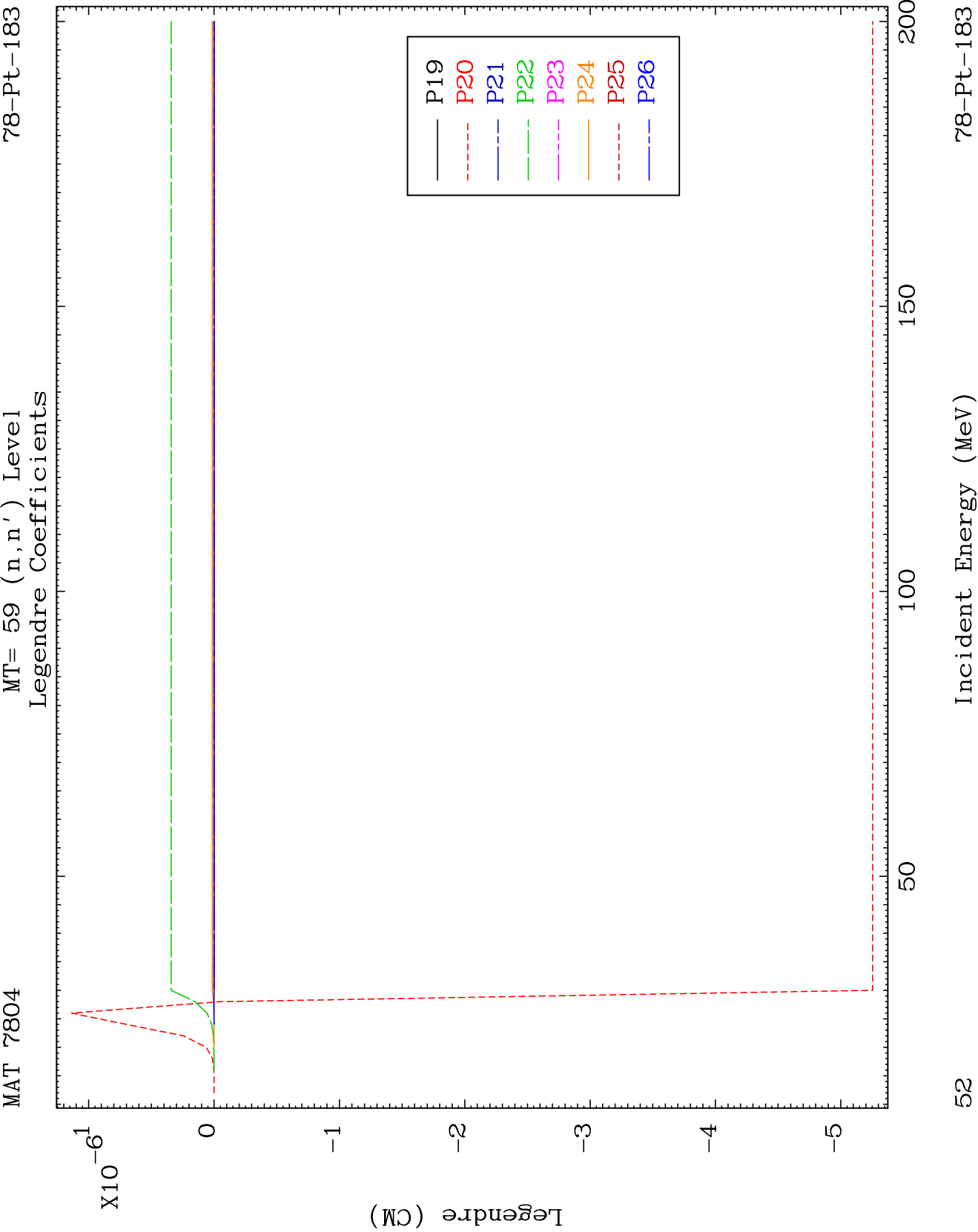
MAT 7804

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

78-Pt-183



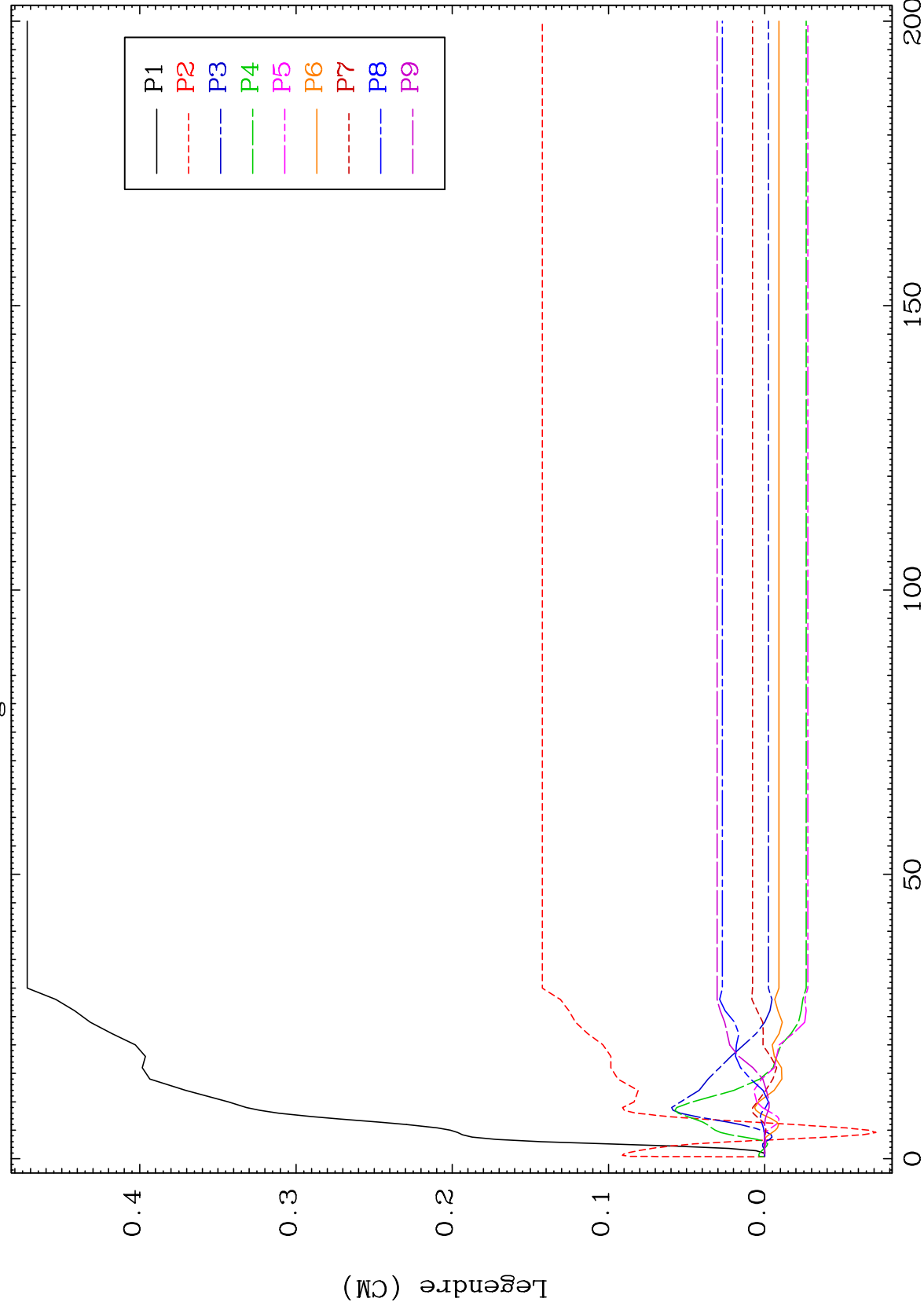




MAT 7804

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

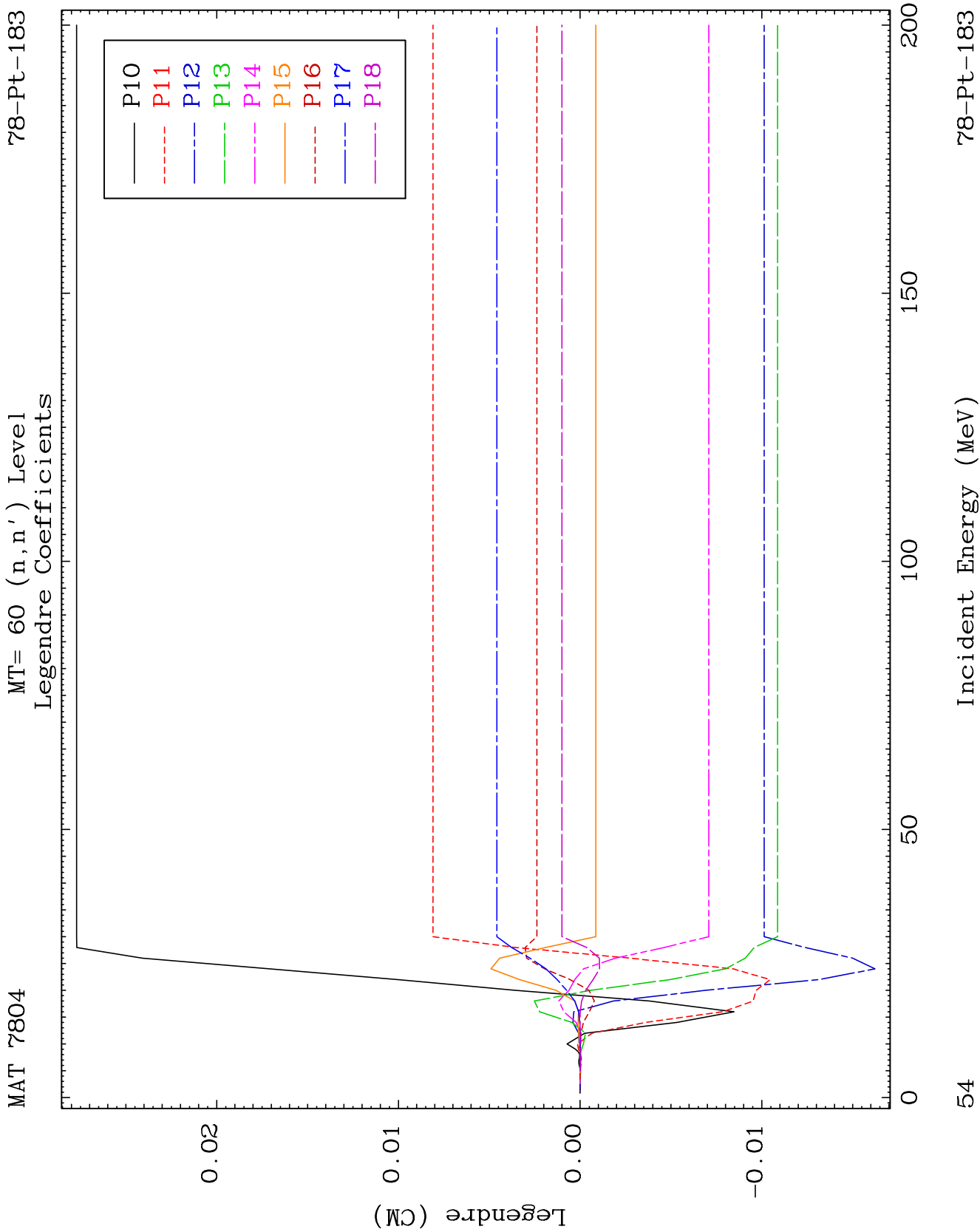
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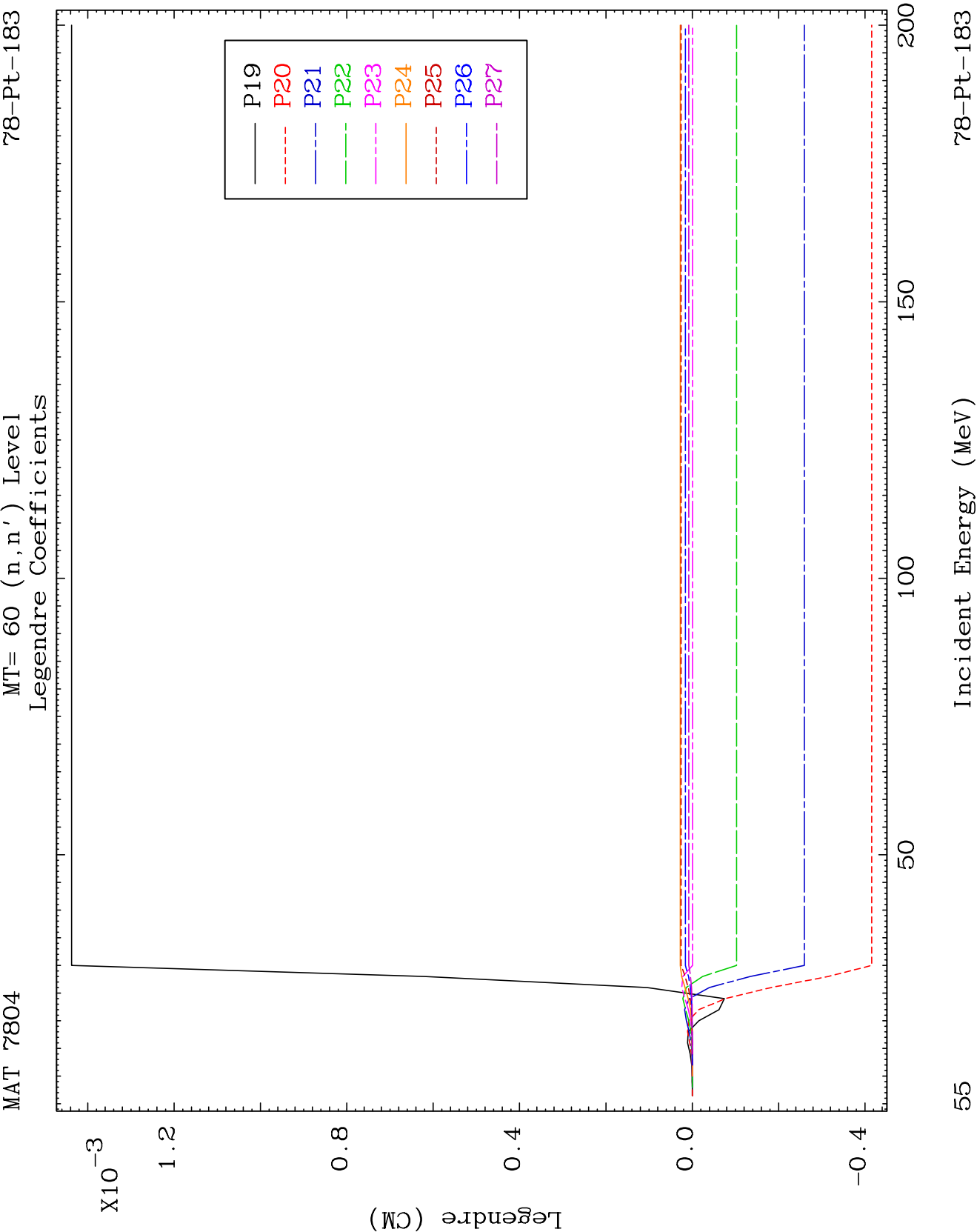


53

Incident Energy (MeV)

78-Pt-183

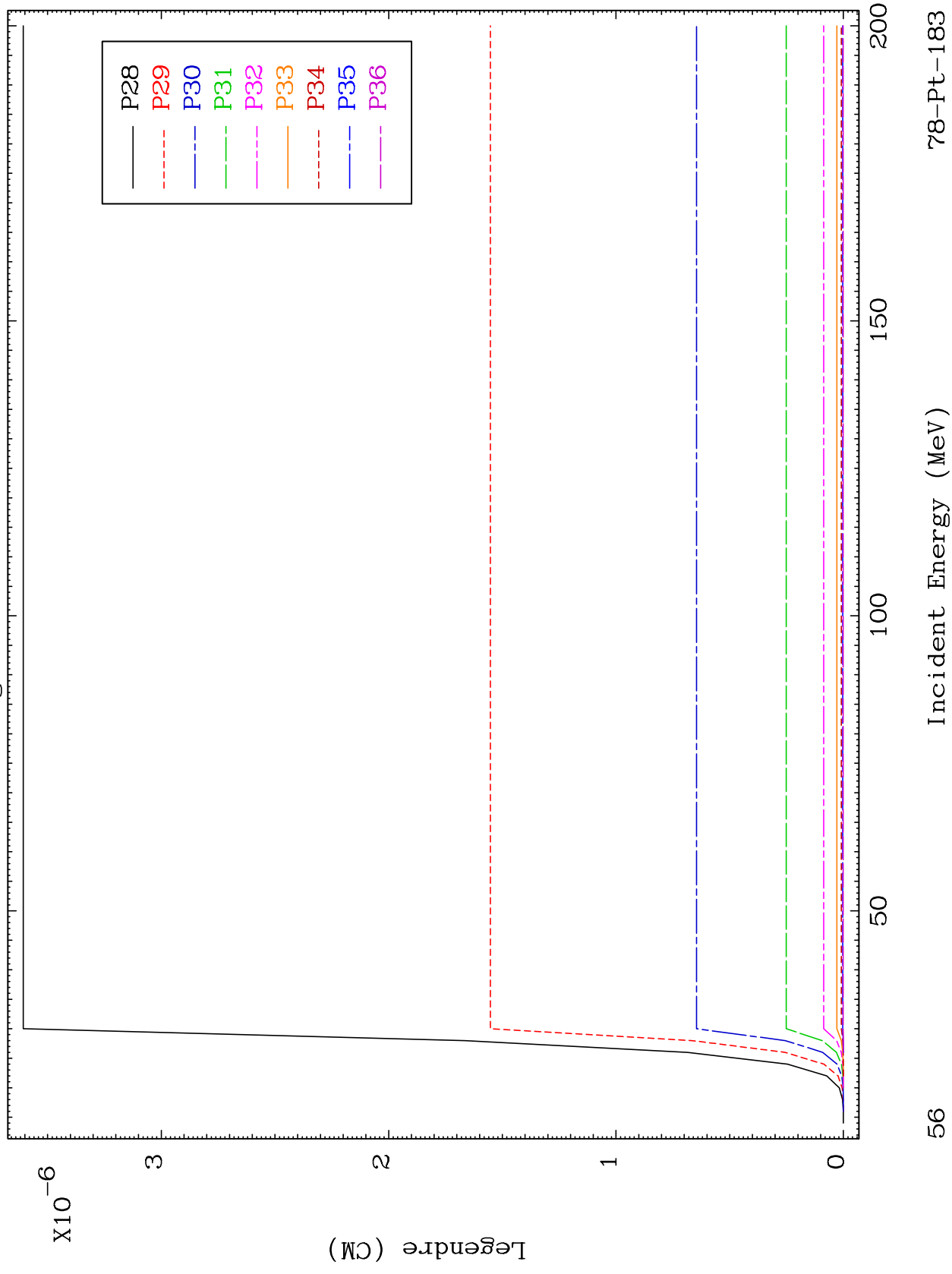




MAT 7804

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

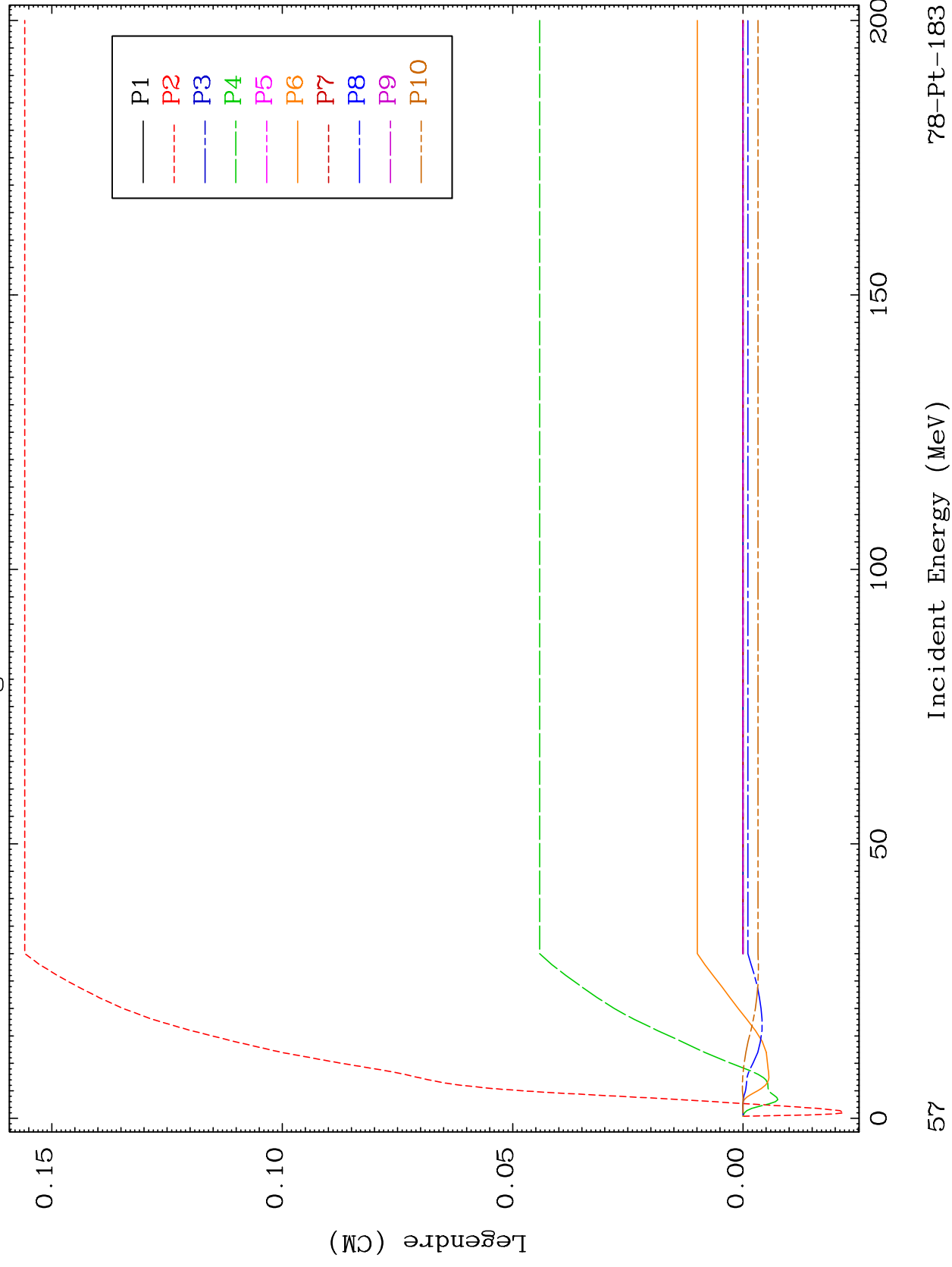
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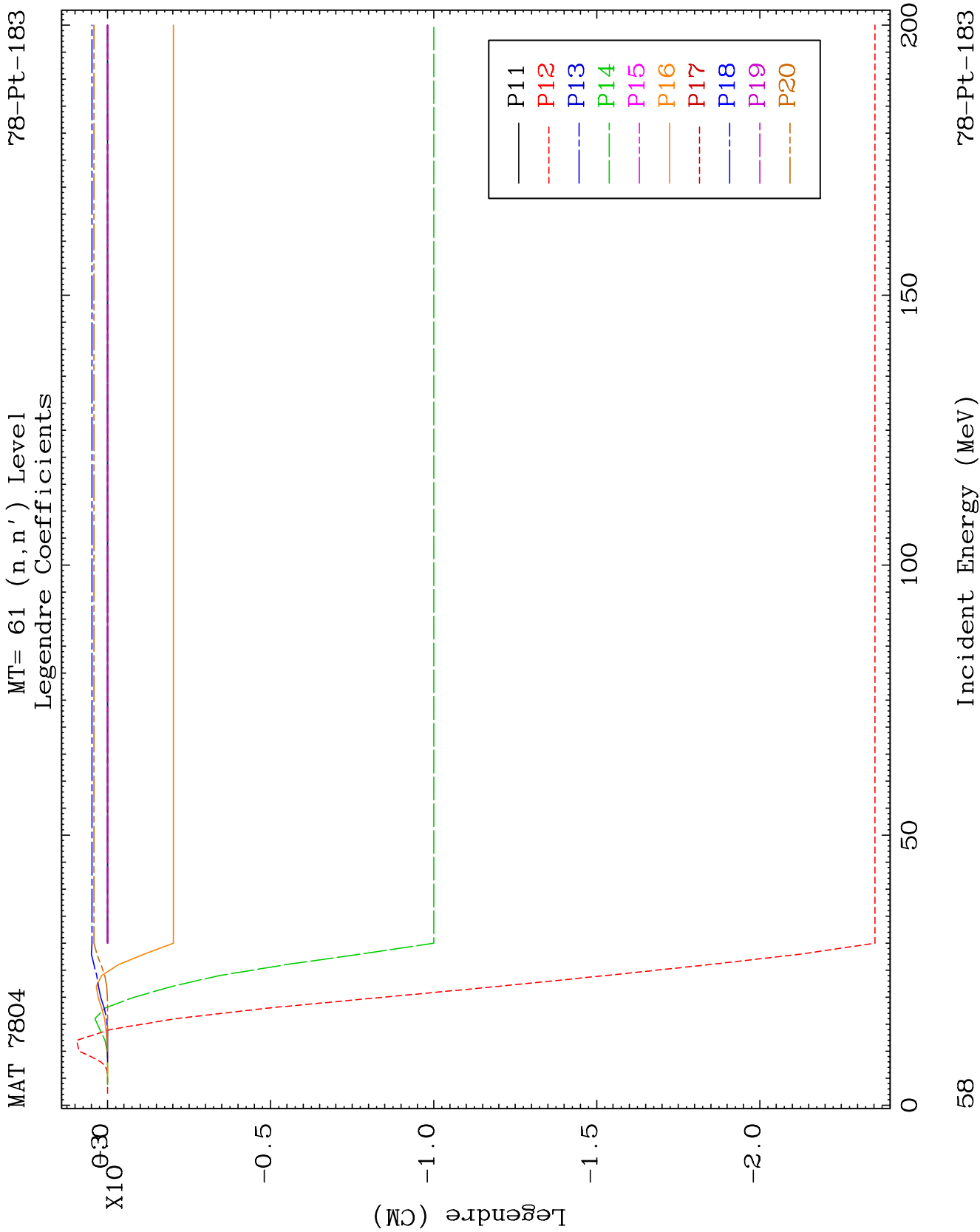


MAT 7804

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

78-Pt-183

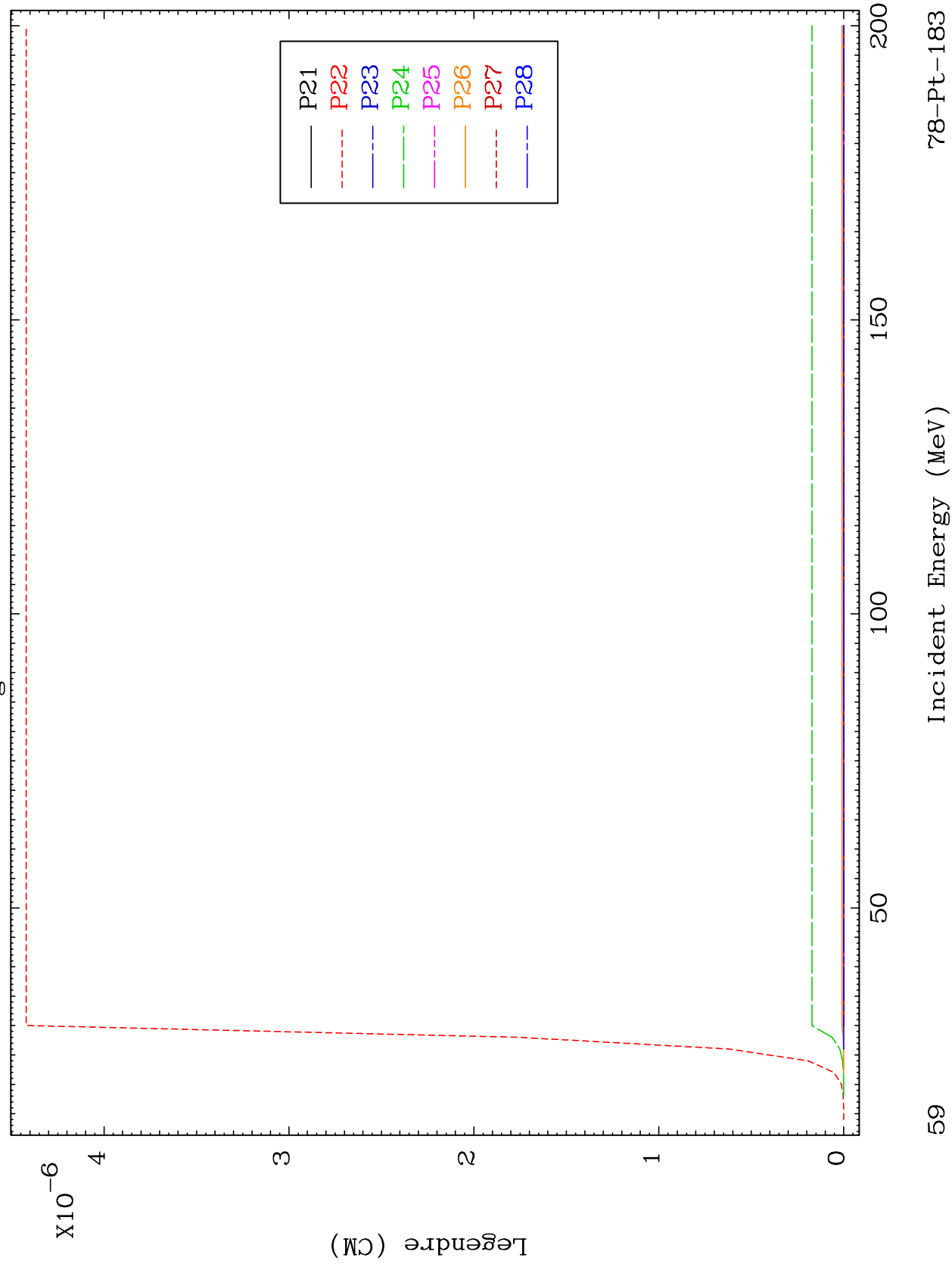


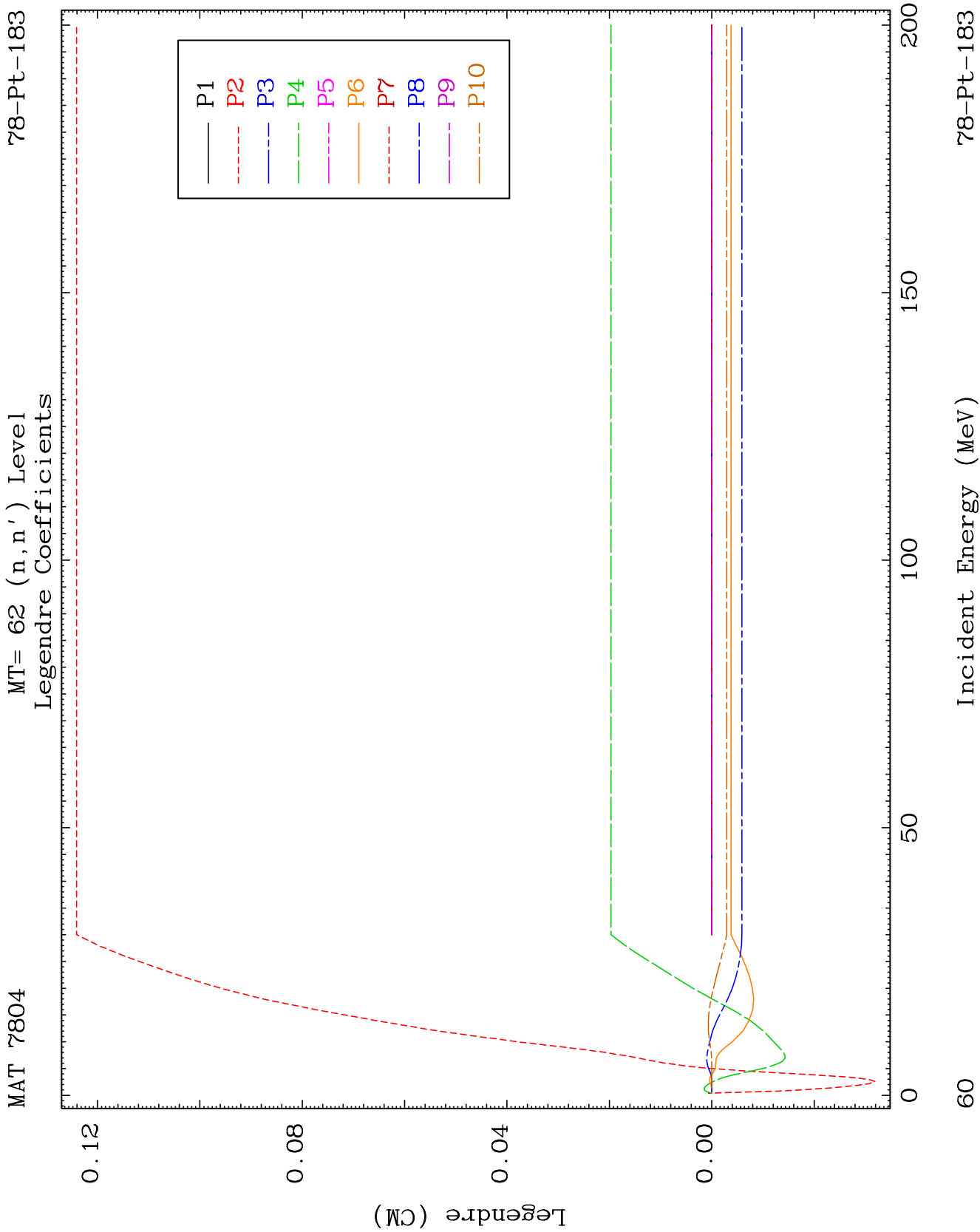


MAT 7804

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

78-Pt-183

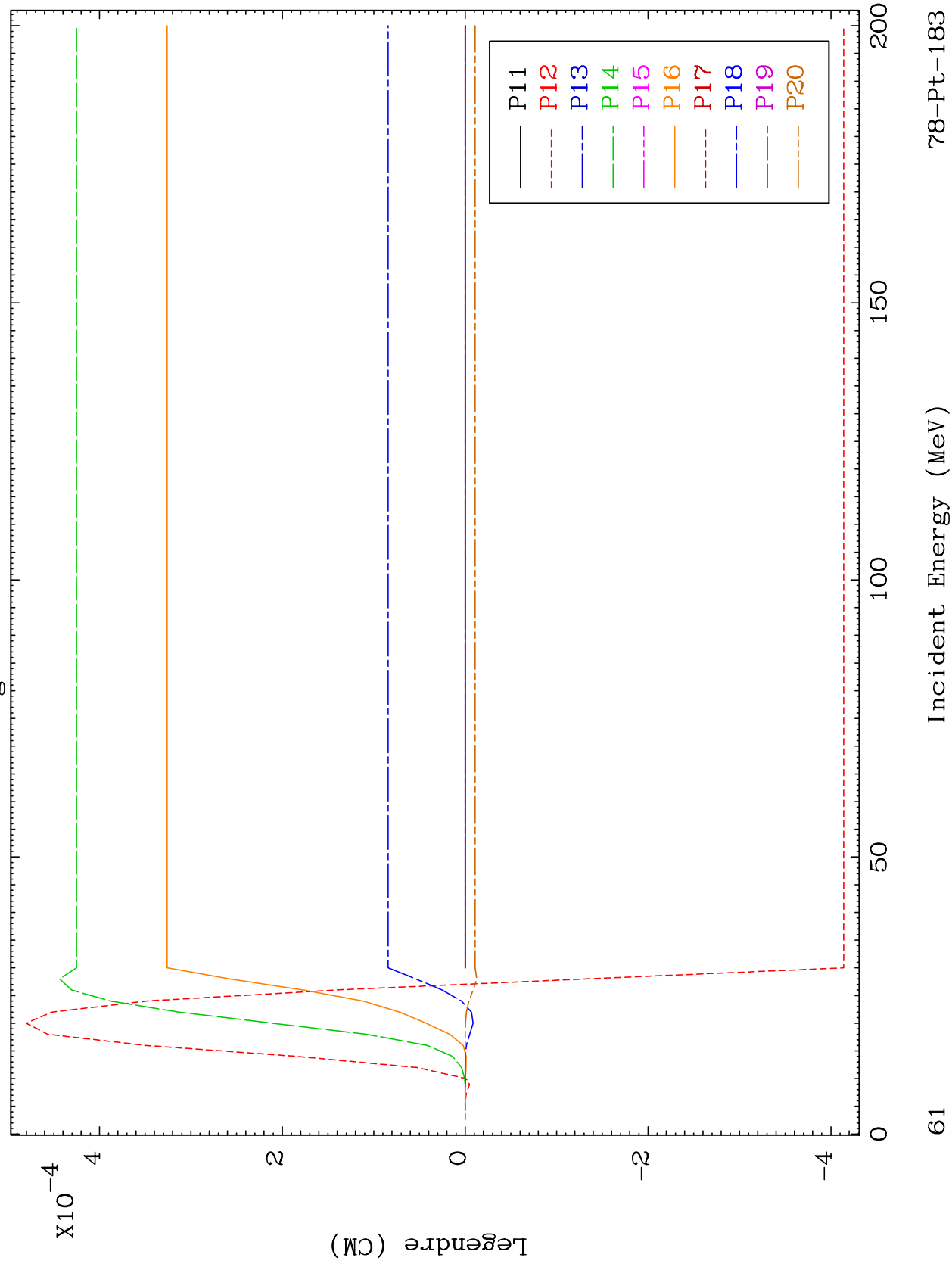


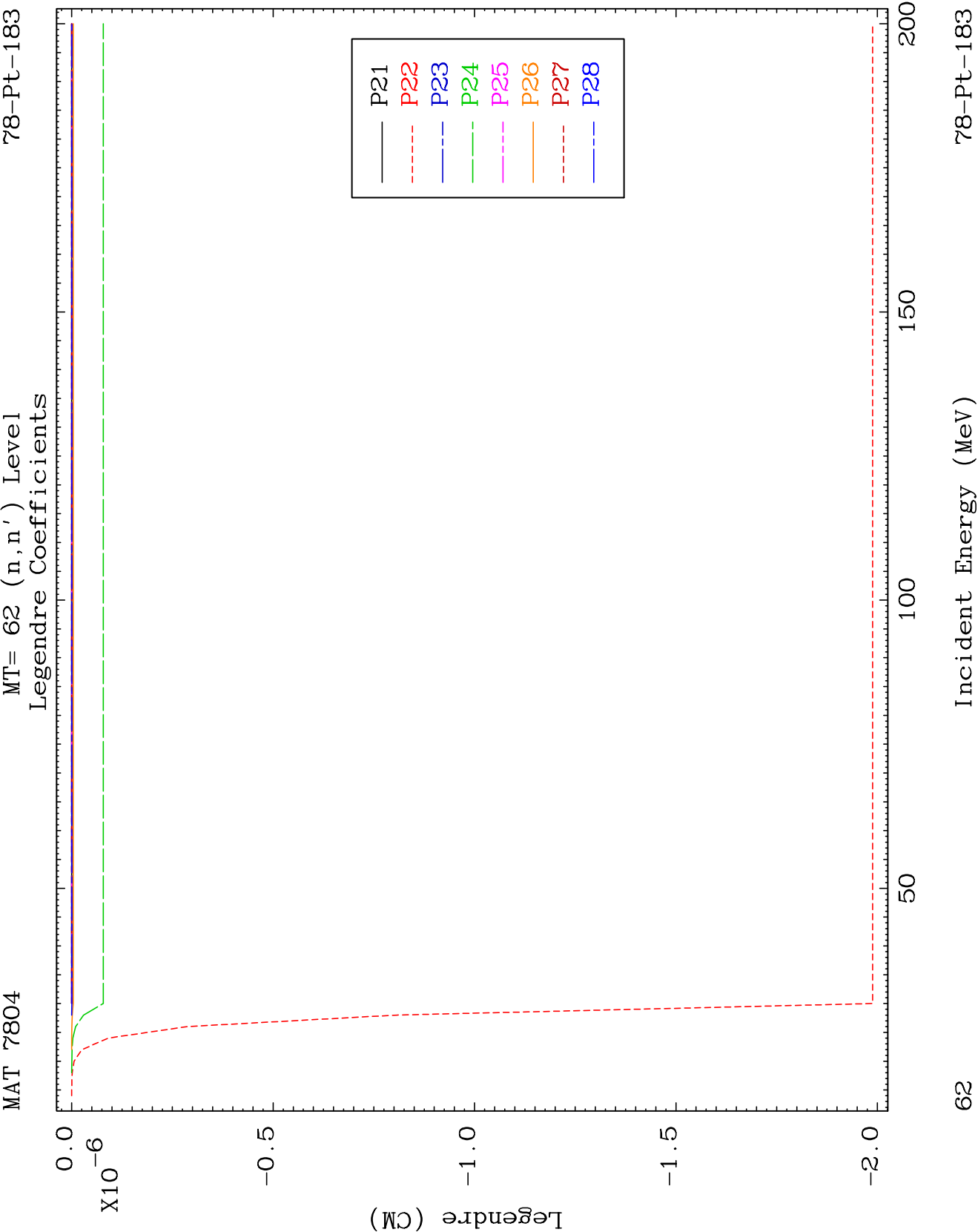


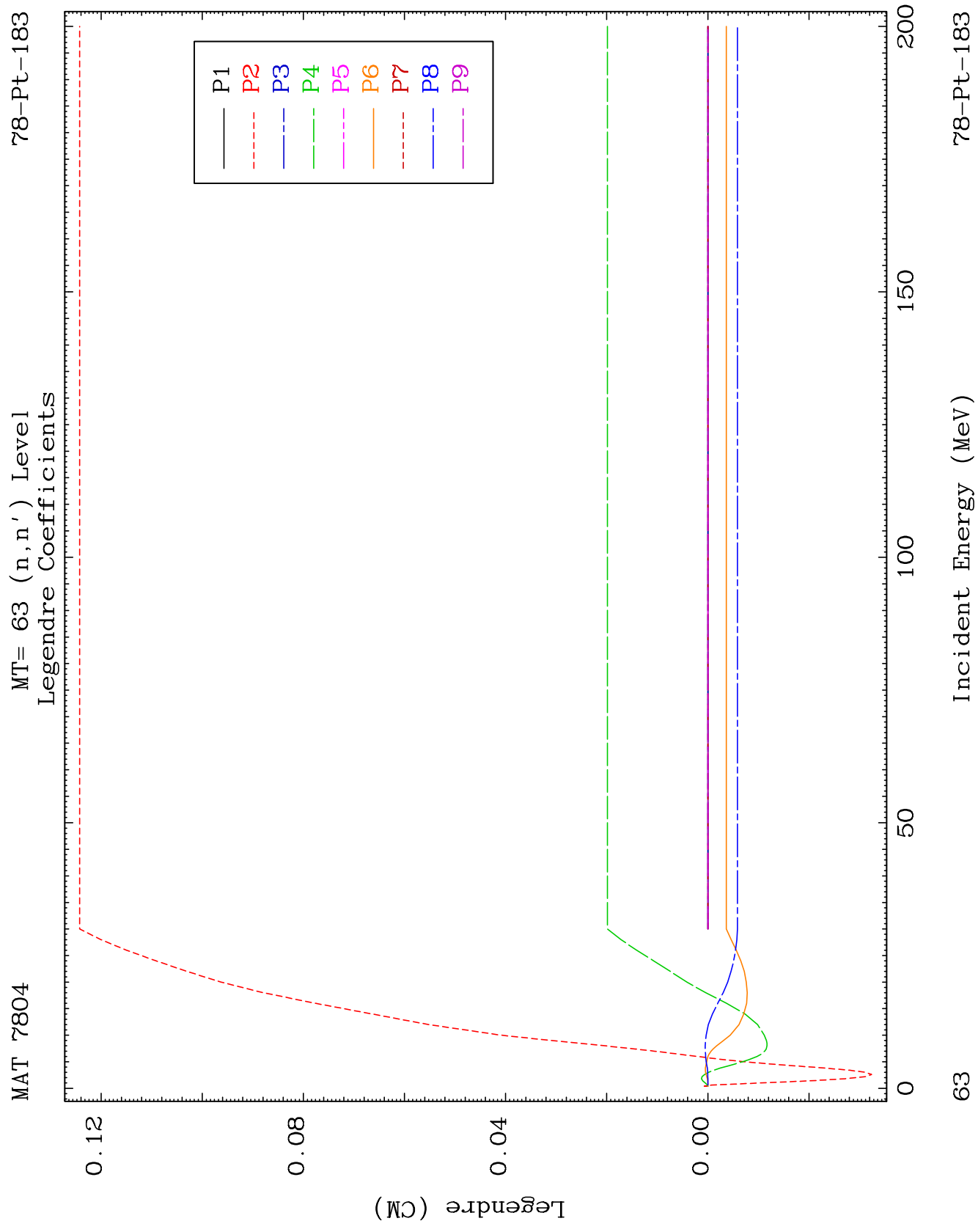
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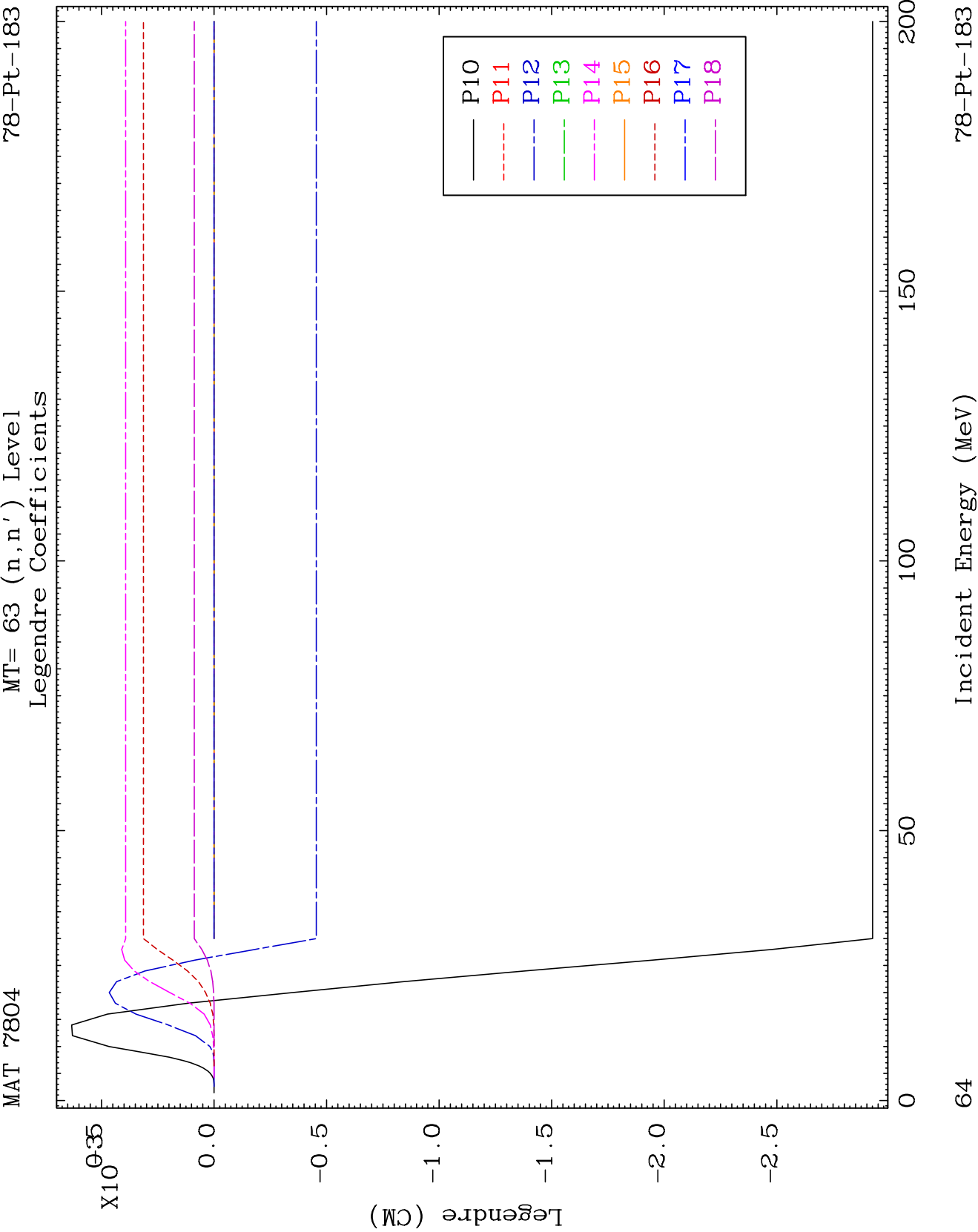
MT= 62 (n, n') Level  
Legendre Coefficients

78-Pt-183





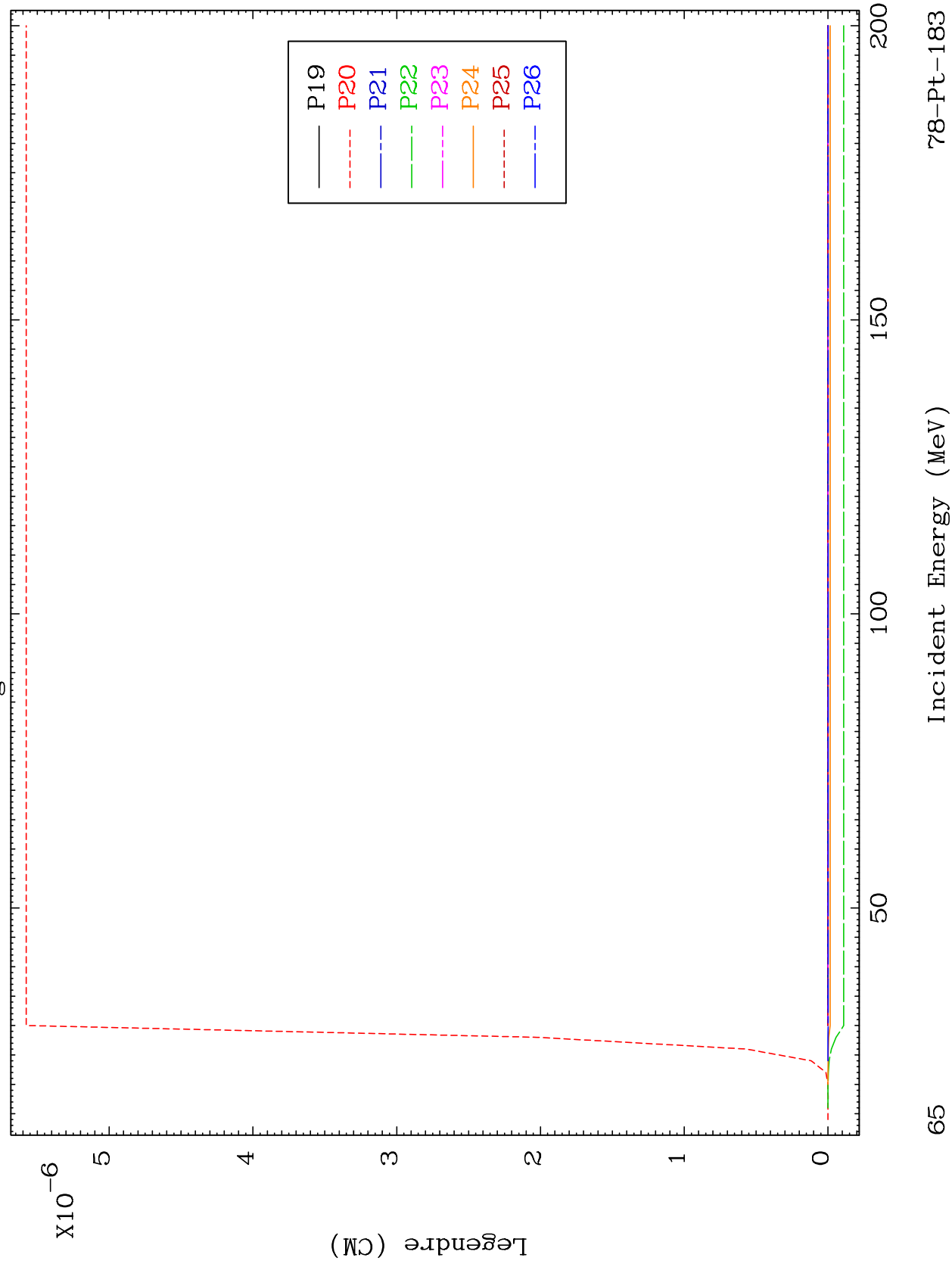


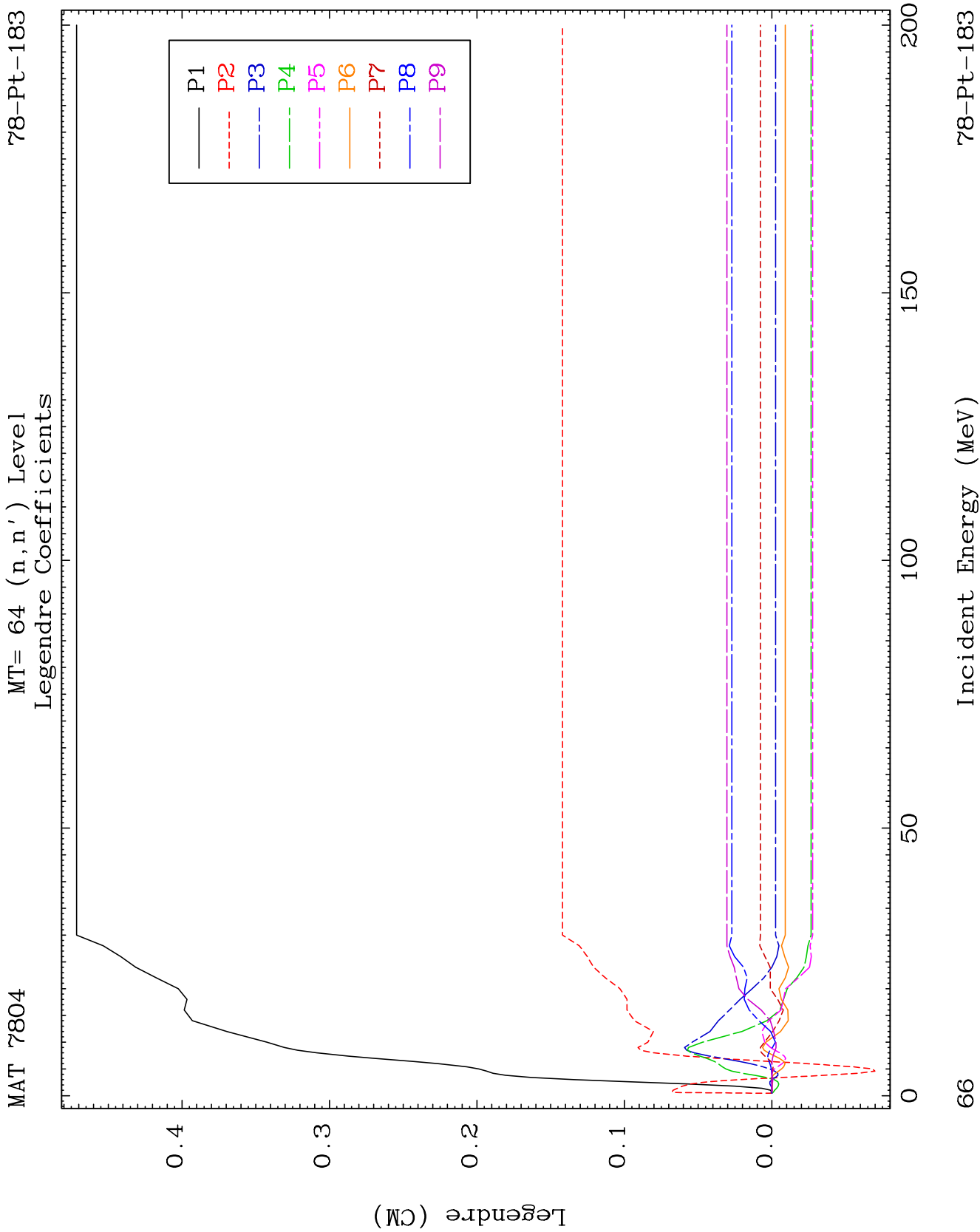


MAT 7804

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

78-Pt-183



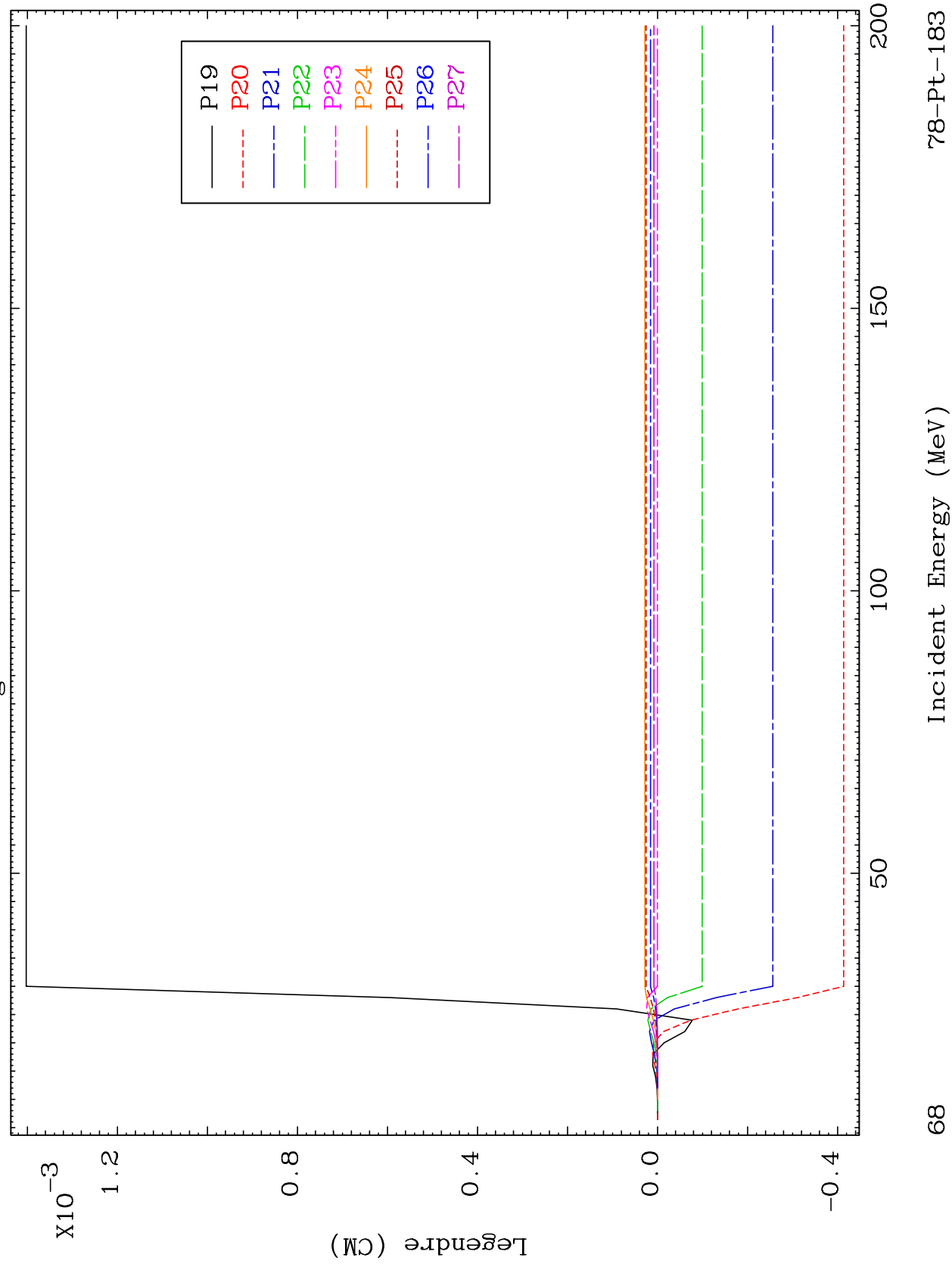


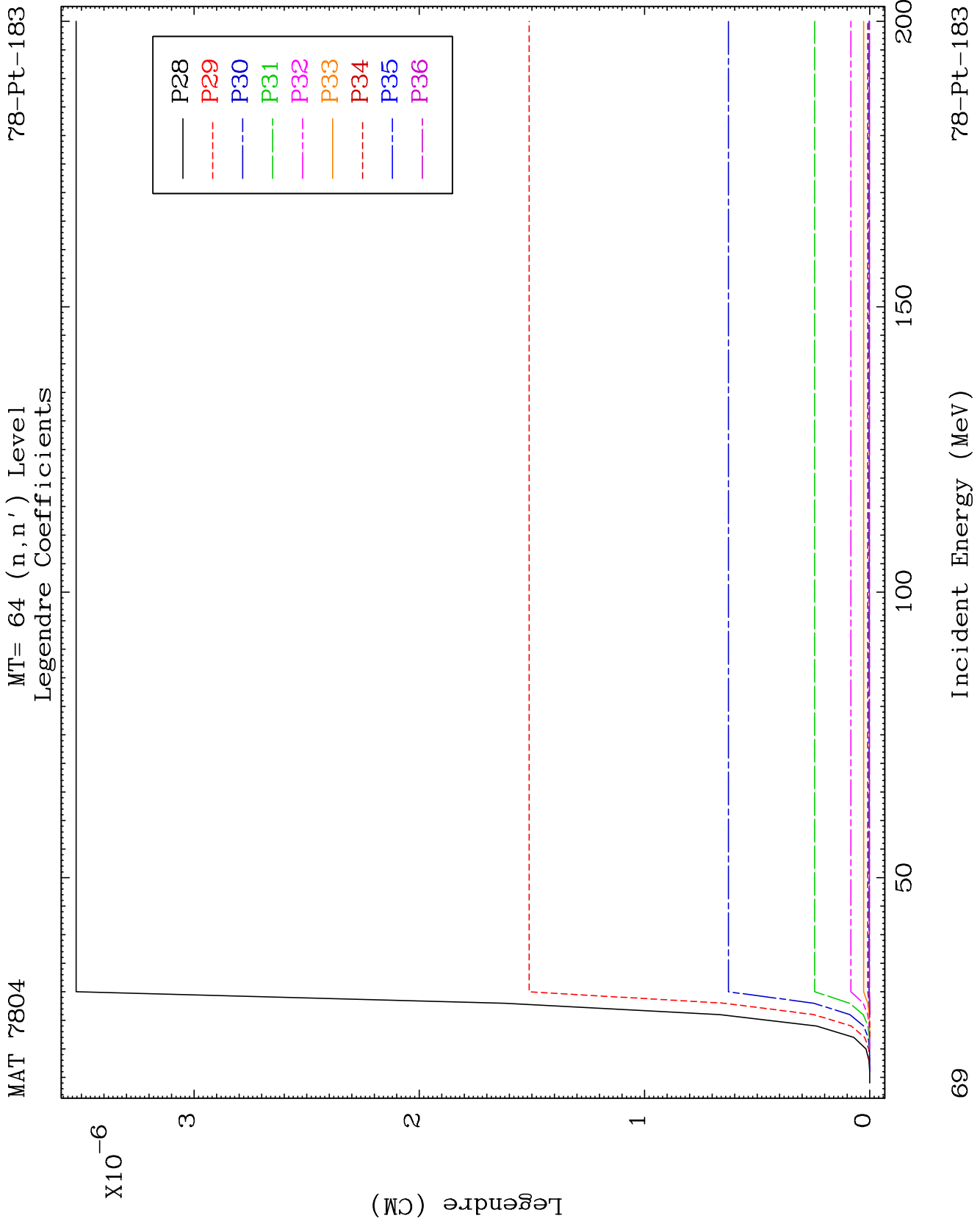


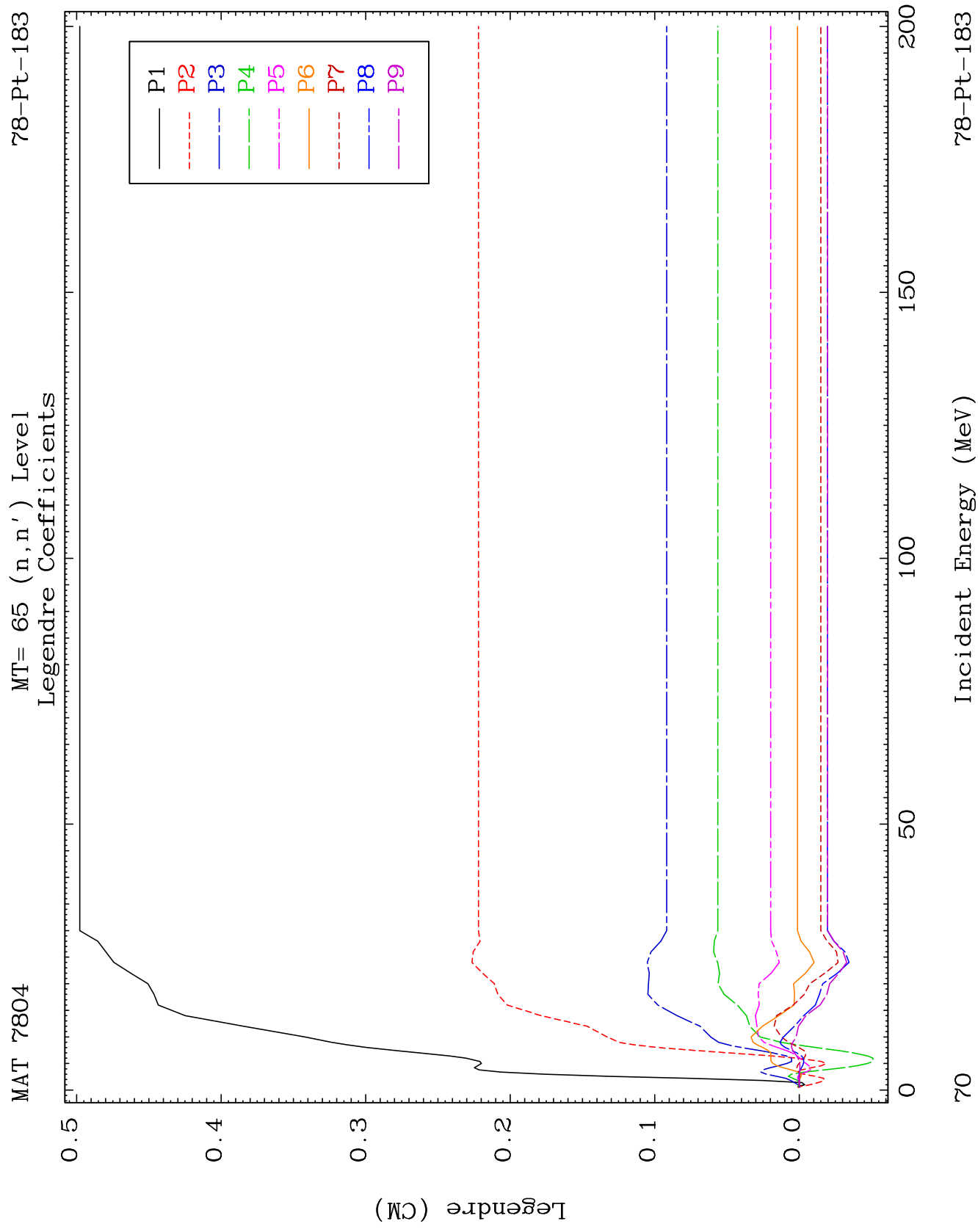
MAT 7804

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

78-Pt-183



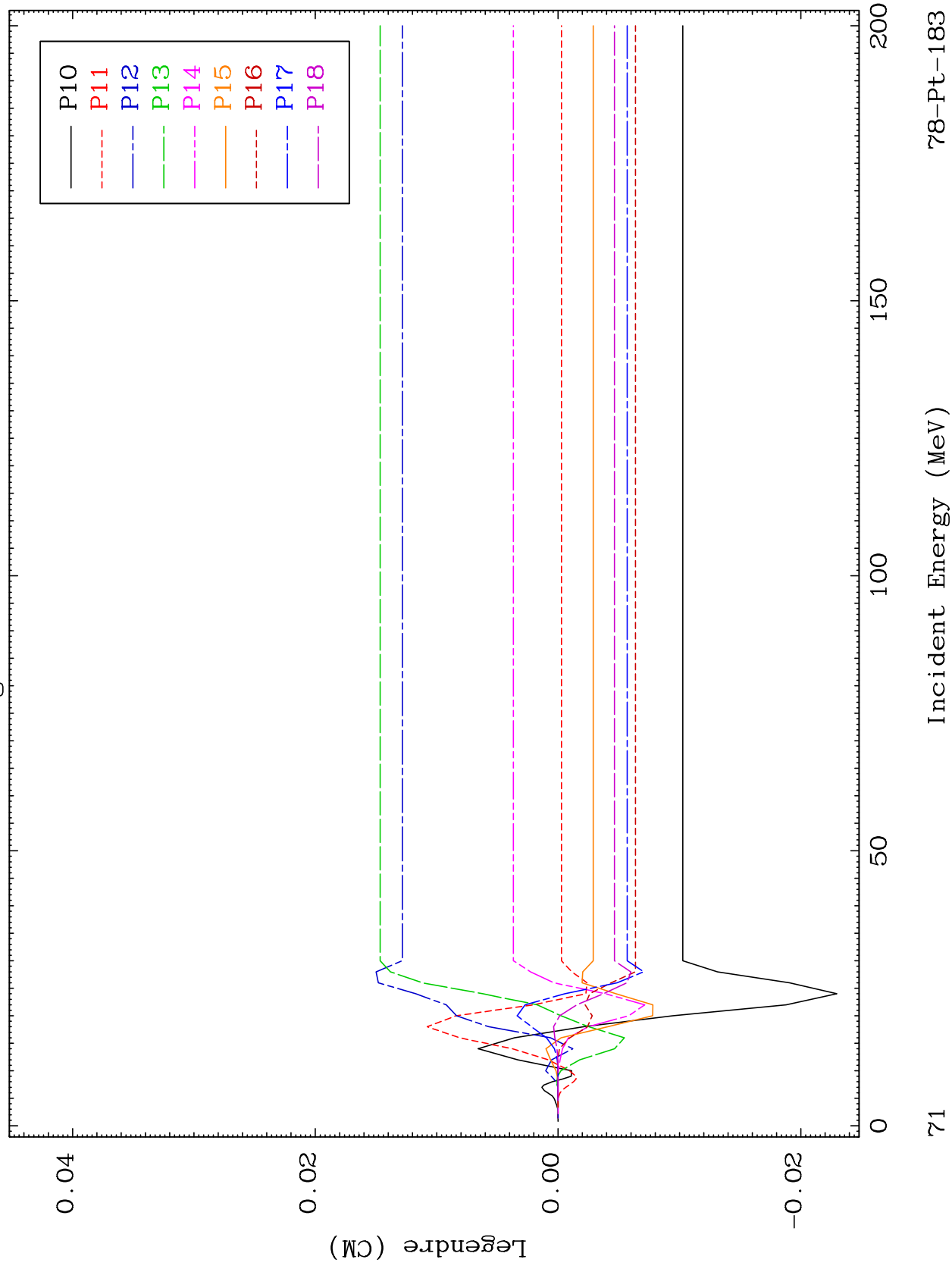




MAT 7804

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

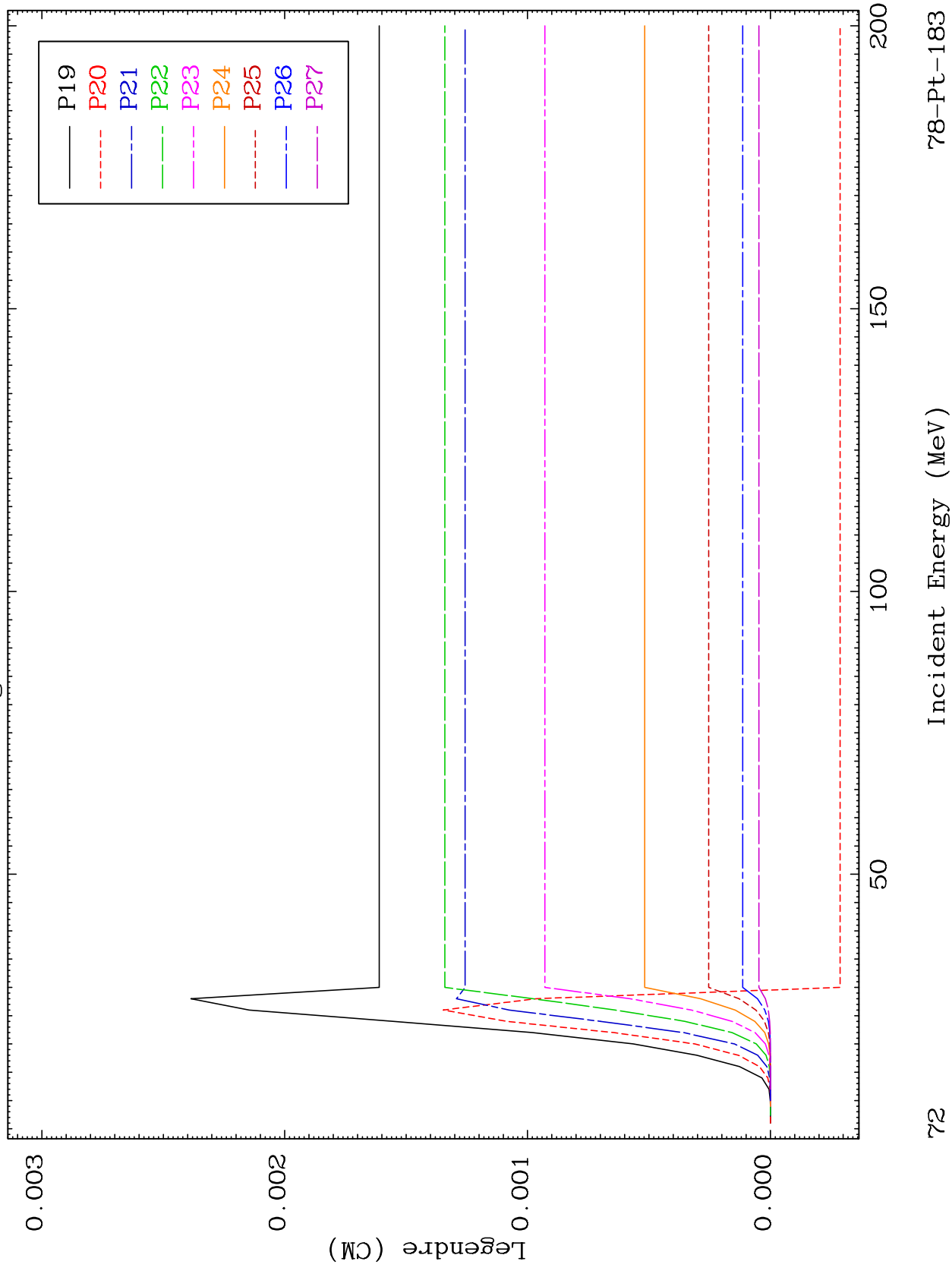
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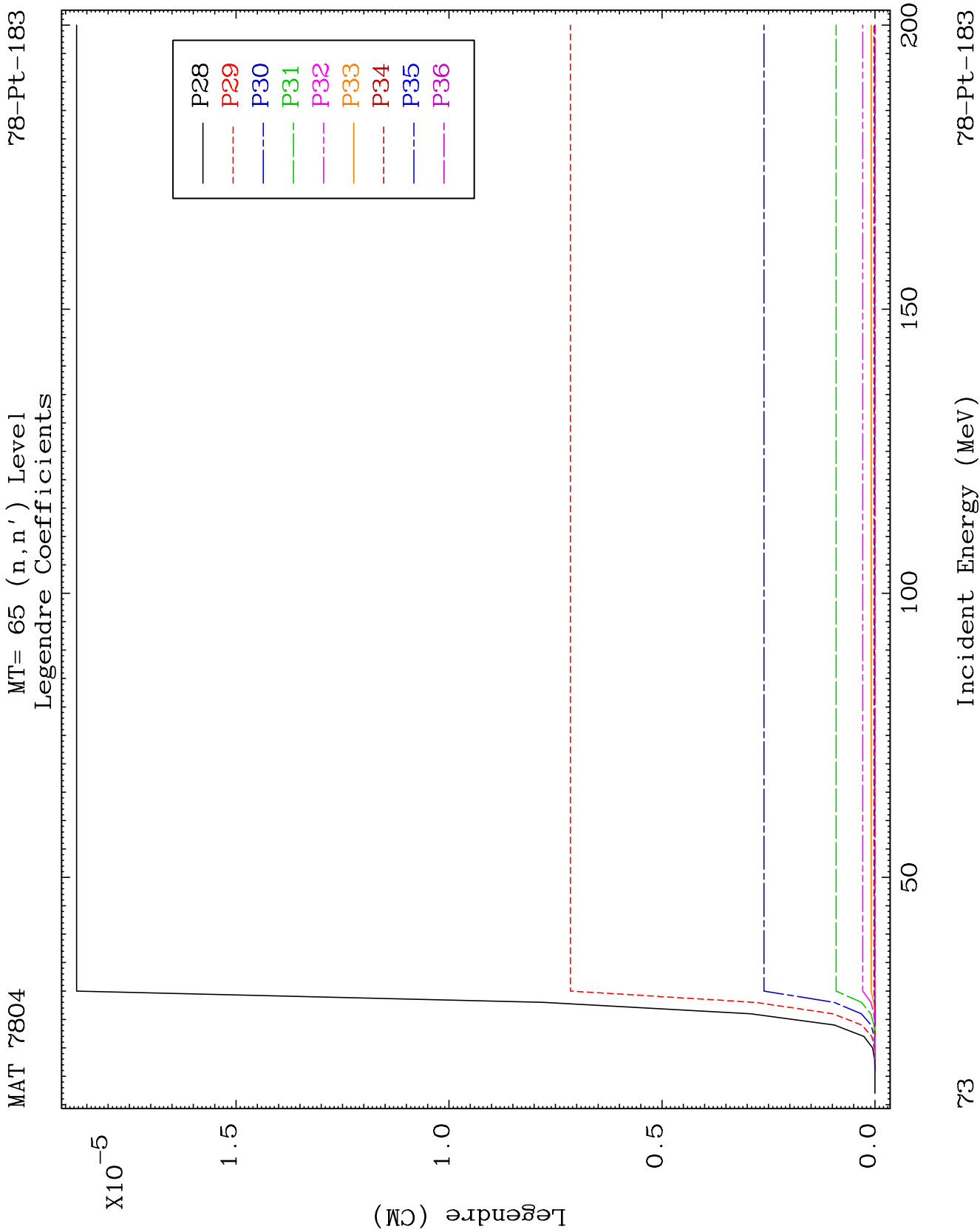


MAT 7804

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

78-Pt-183

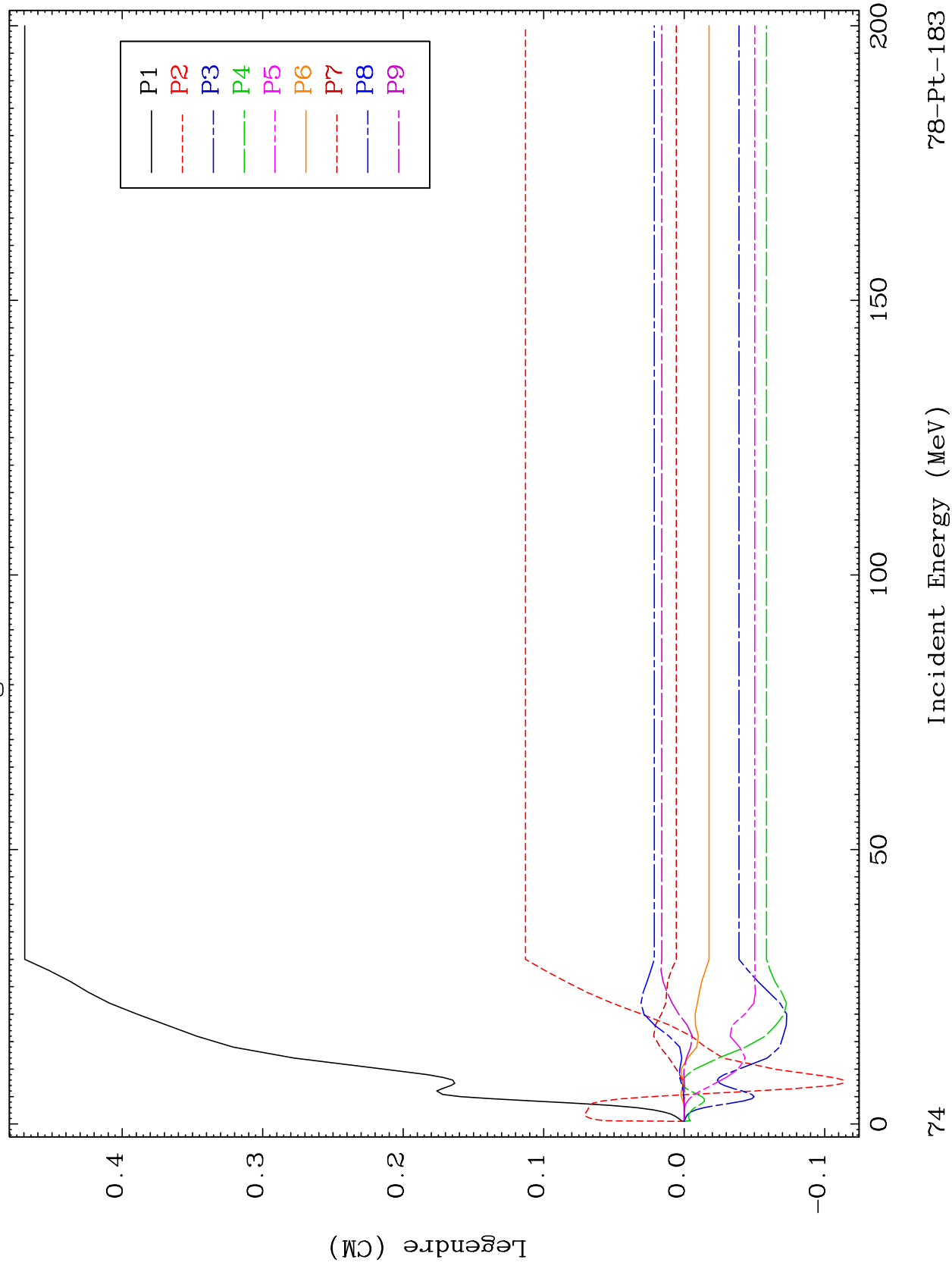




MAT 7804

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

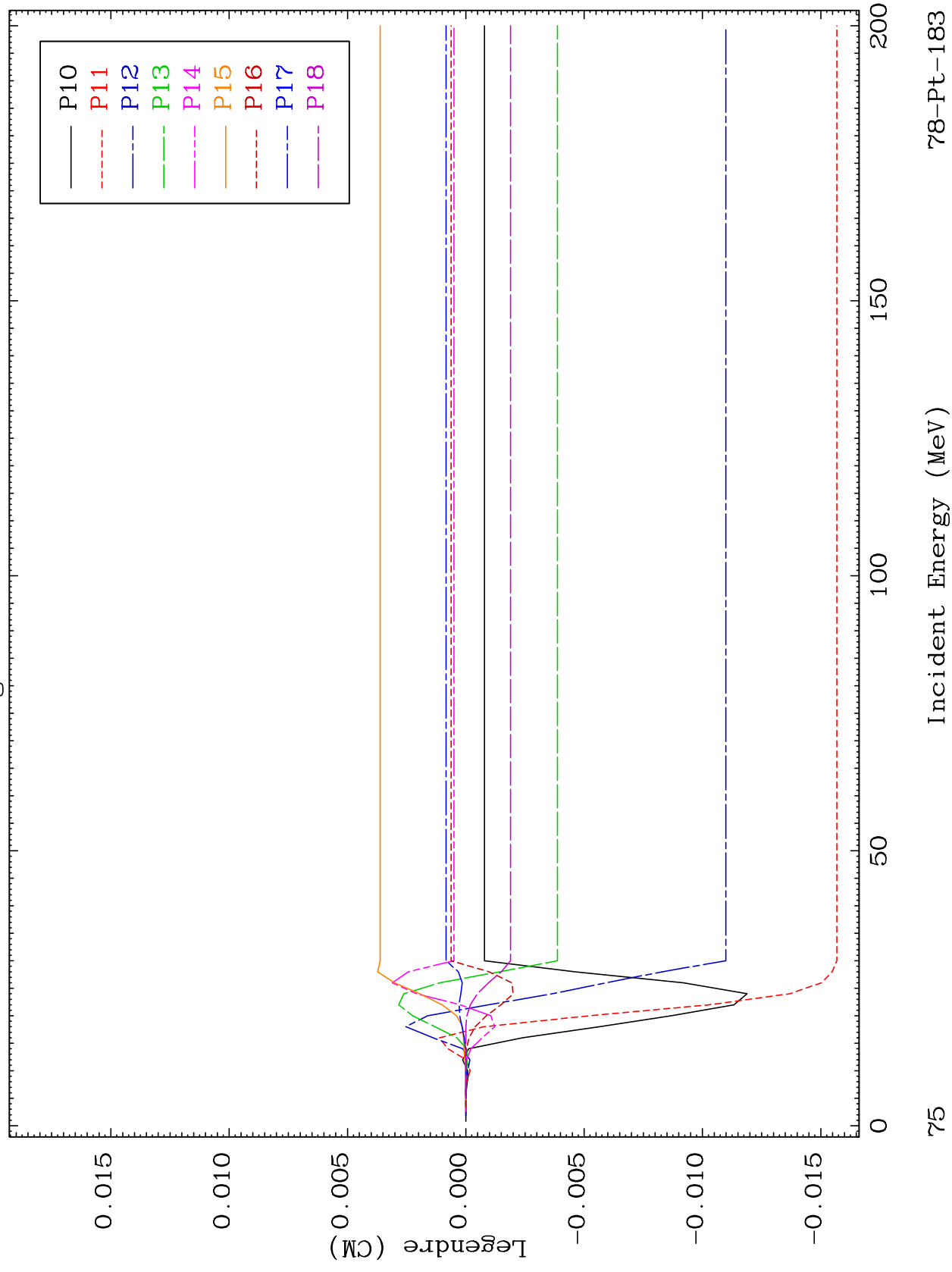
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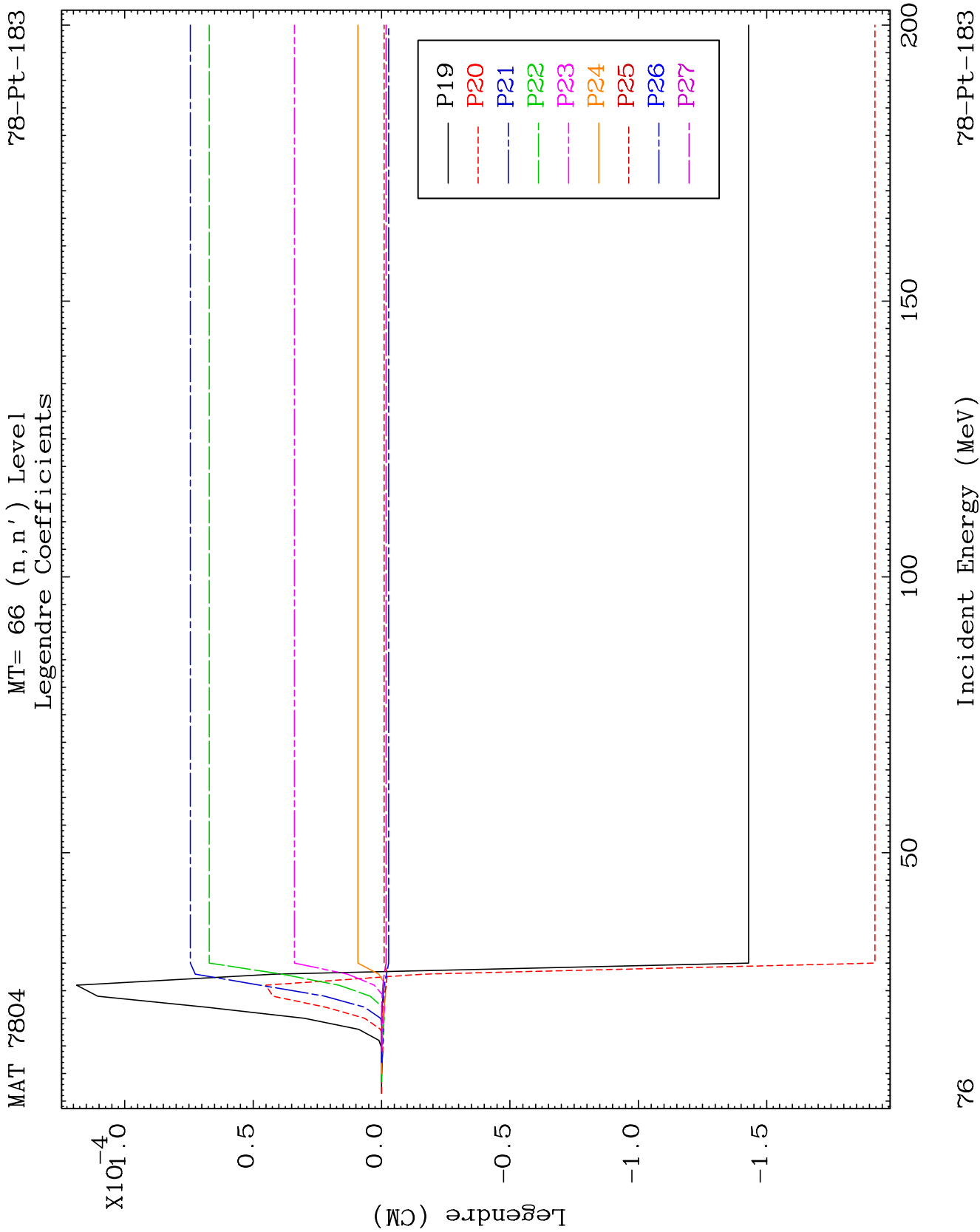


MAT 7804

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

78-Pt-183

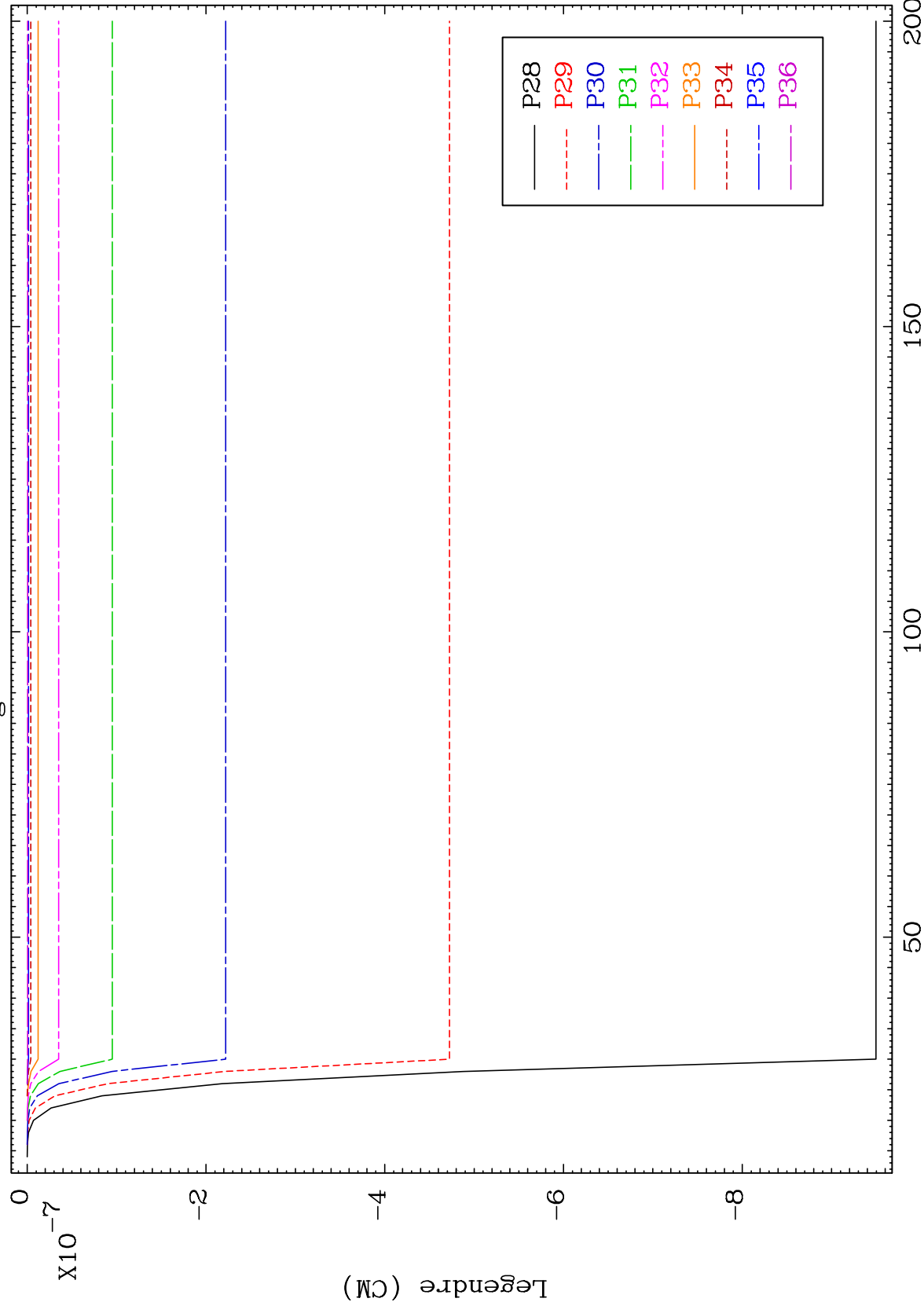




MAT 7804

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

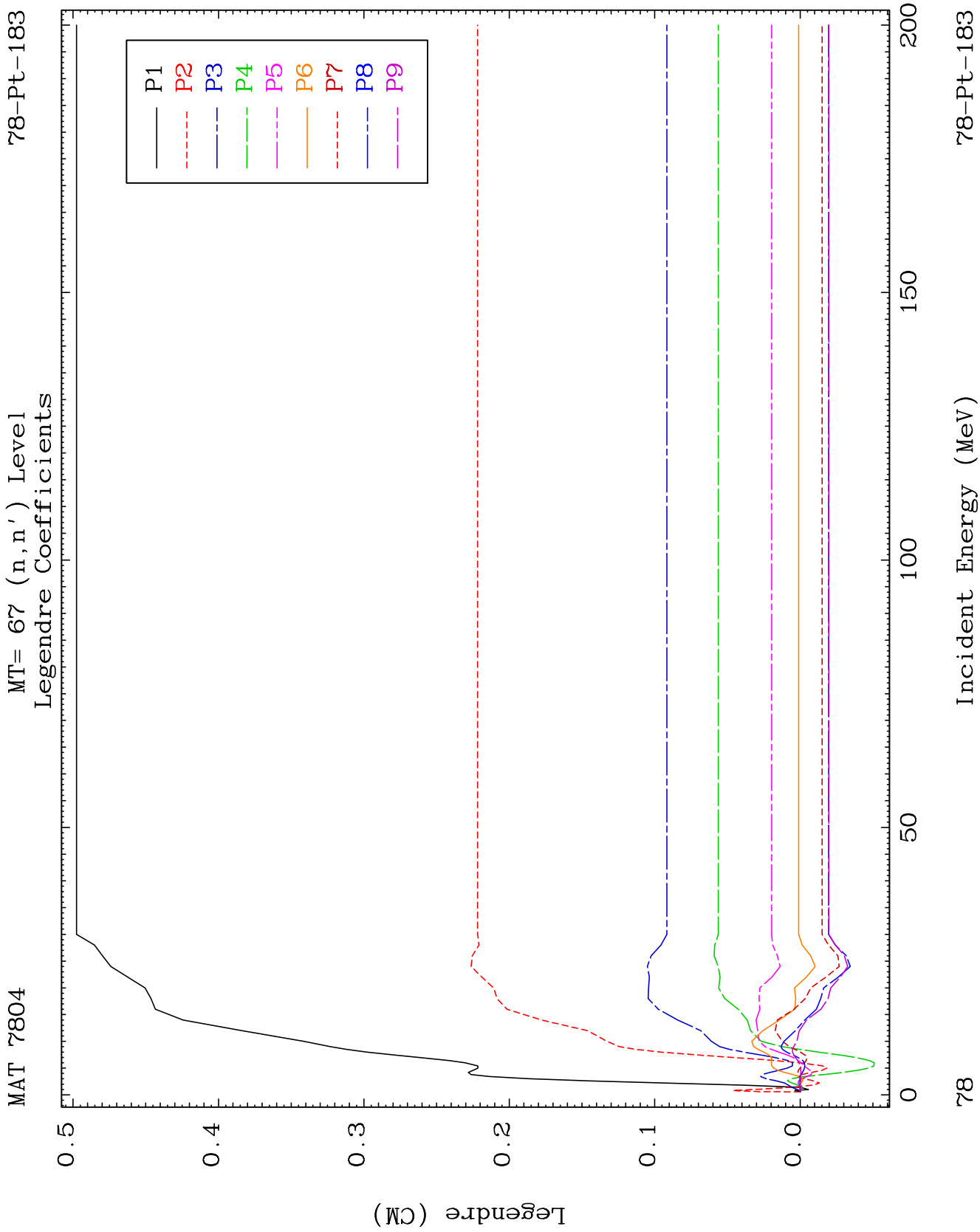
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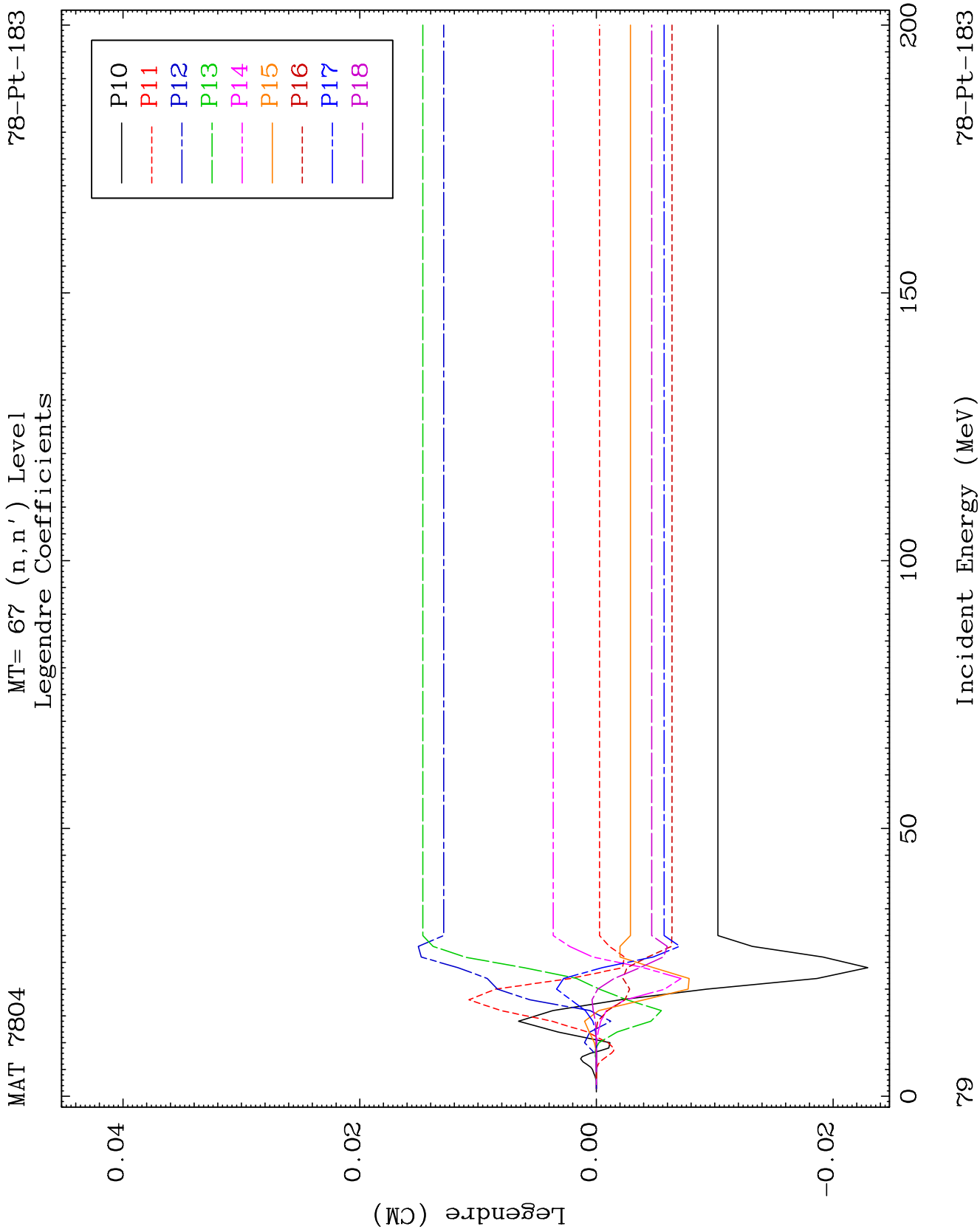


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Incident Energy (MeV)

78-Pt-183

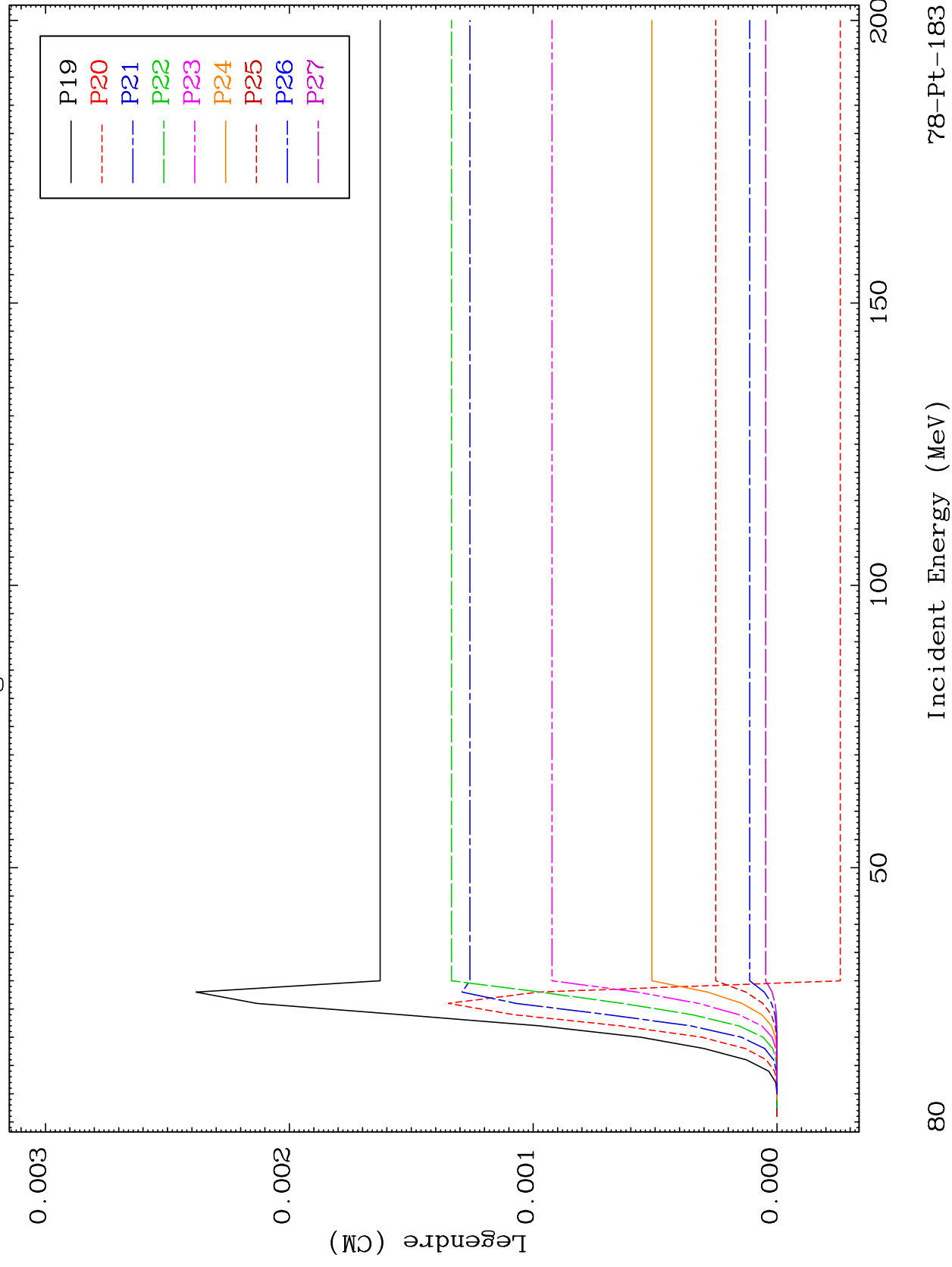




MAT 7804

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

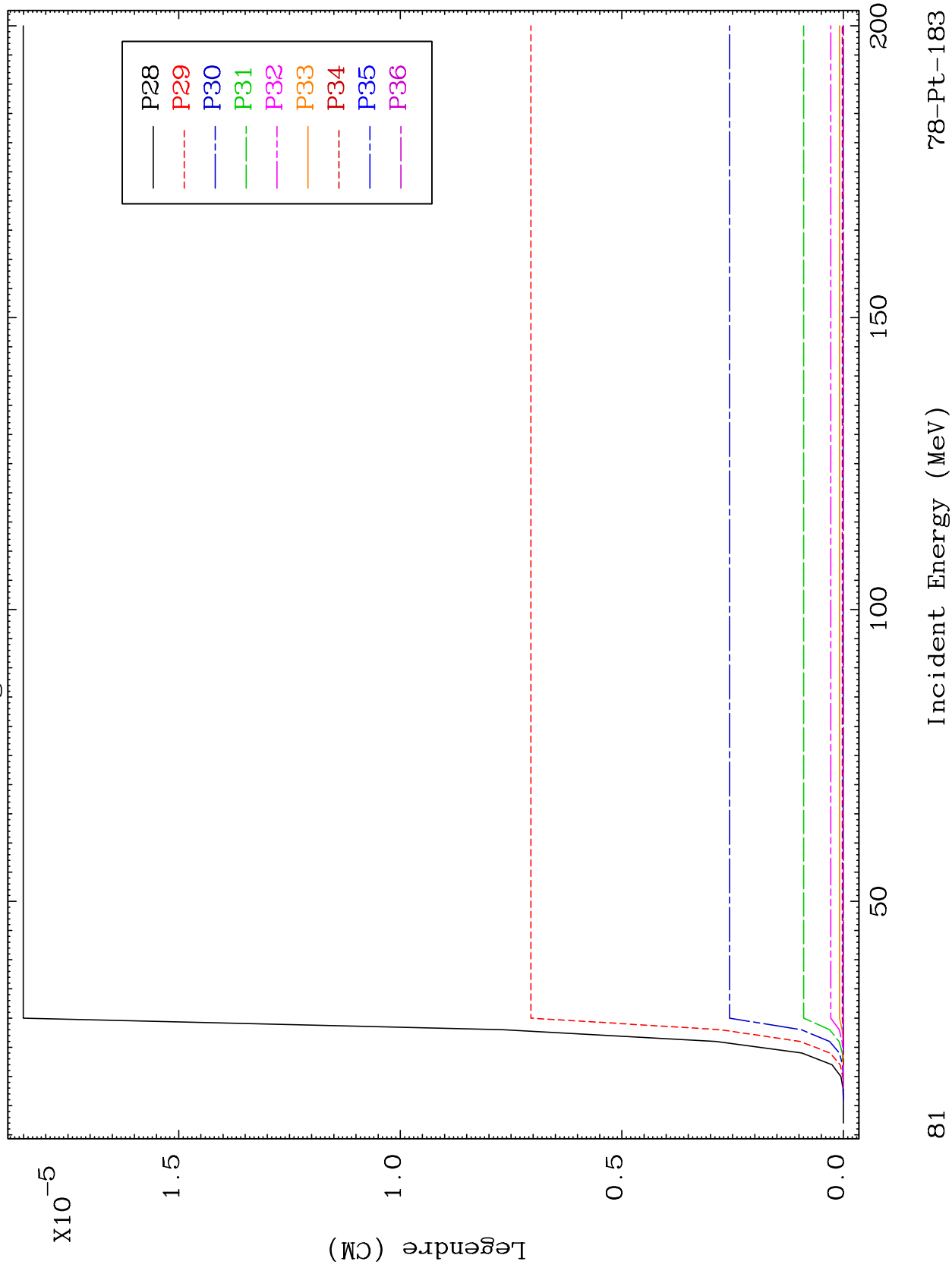
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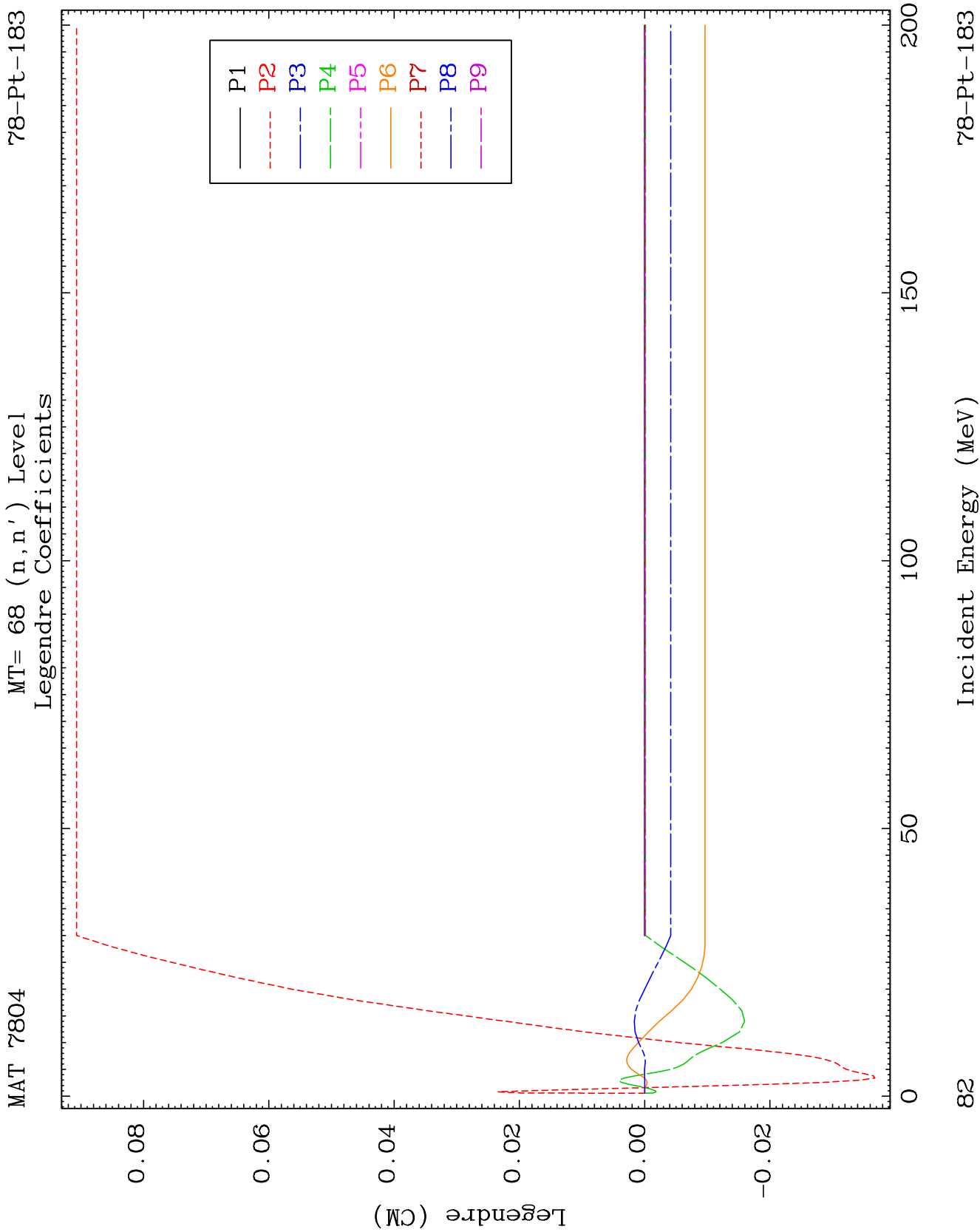


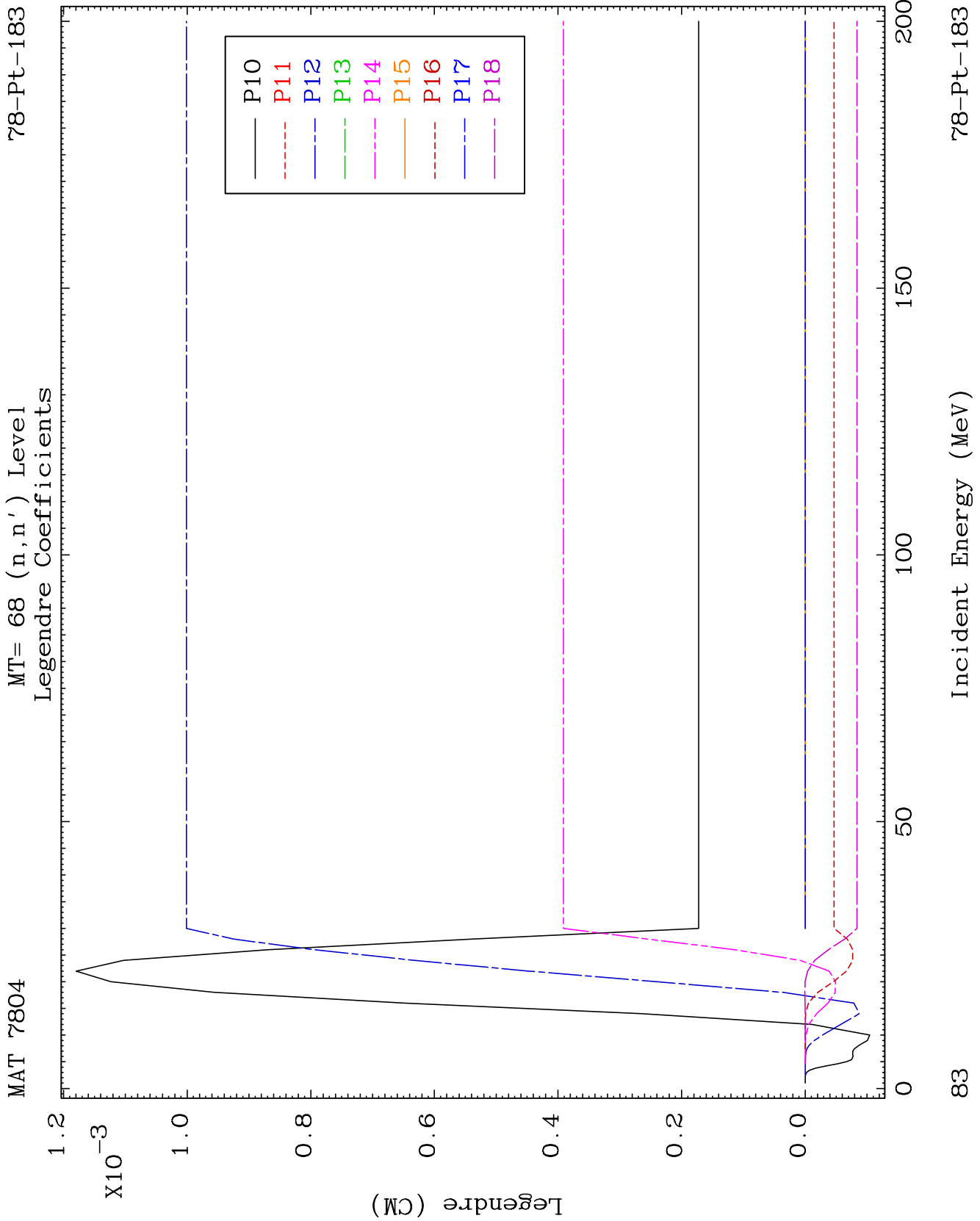
MAT 7804

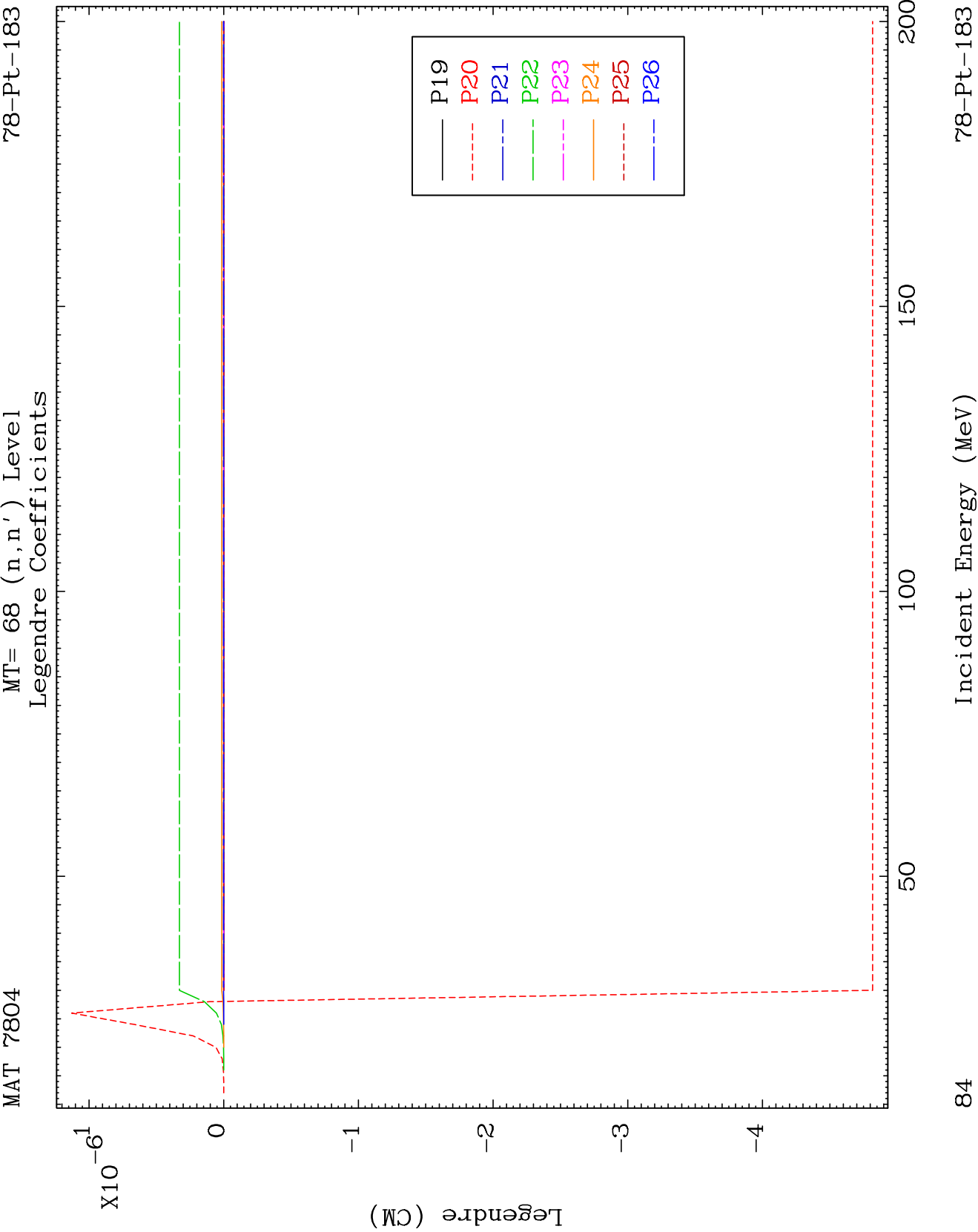
MT= 67 (n, n') Level  
Legendre Coefficients

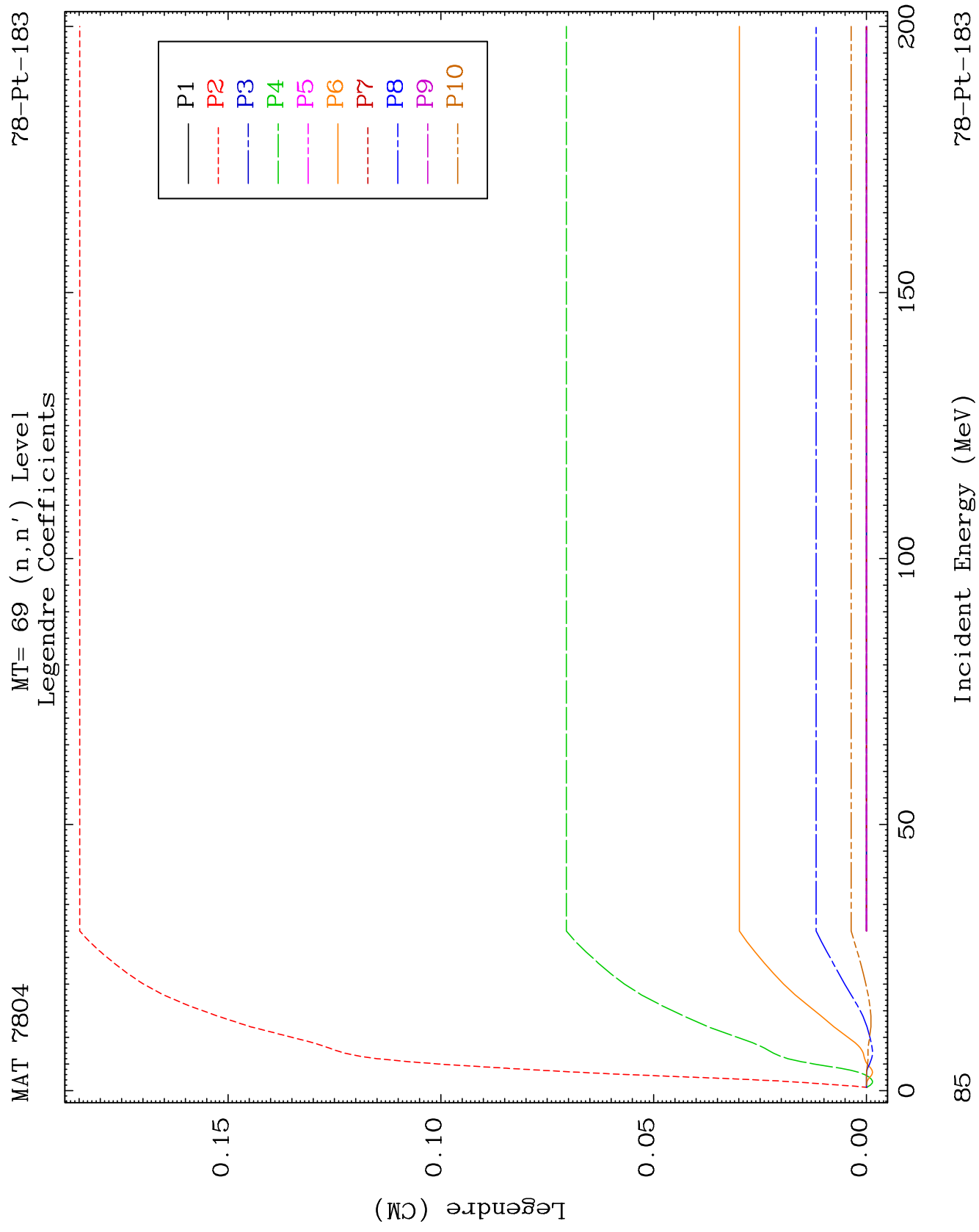
78-Pt-183

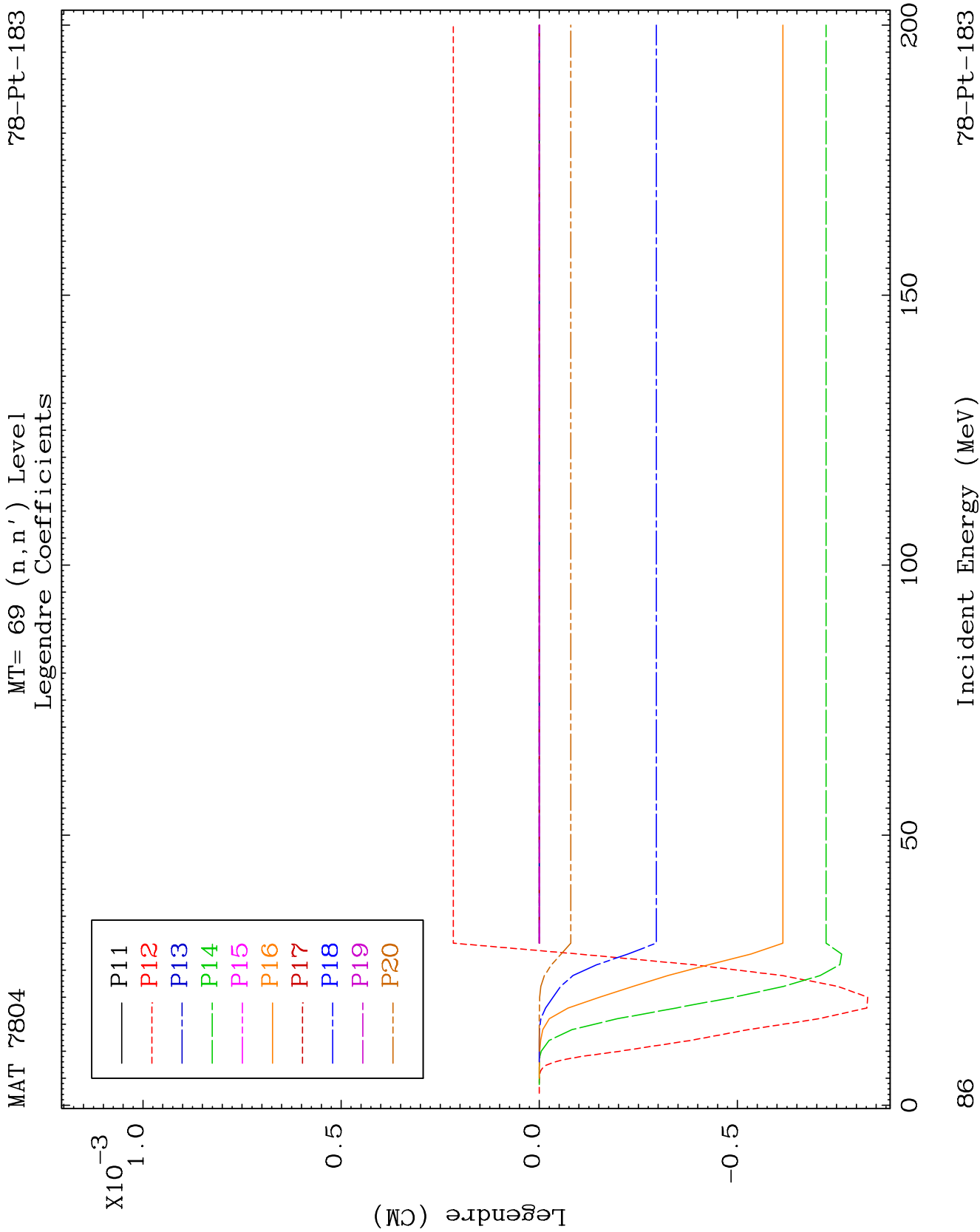


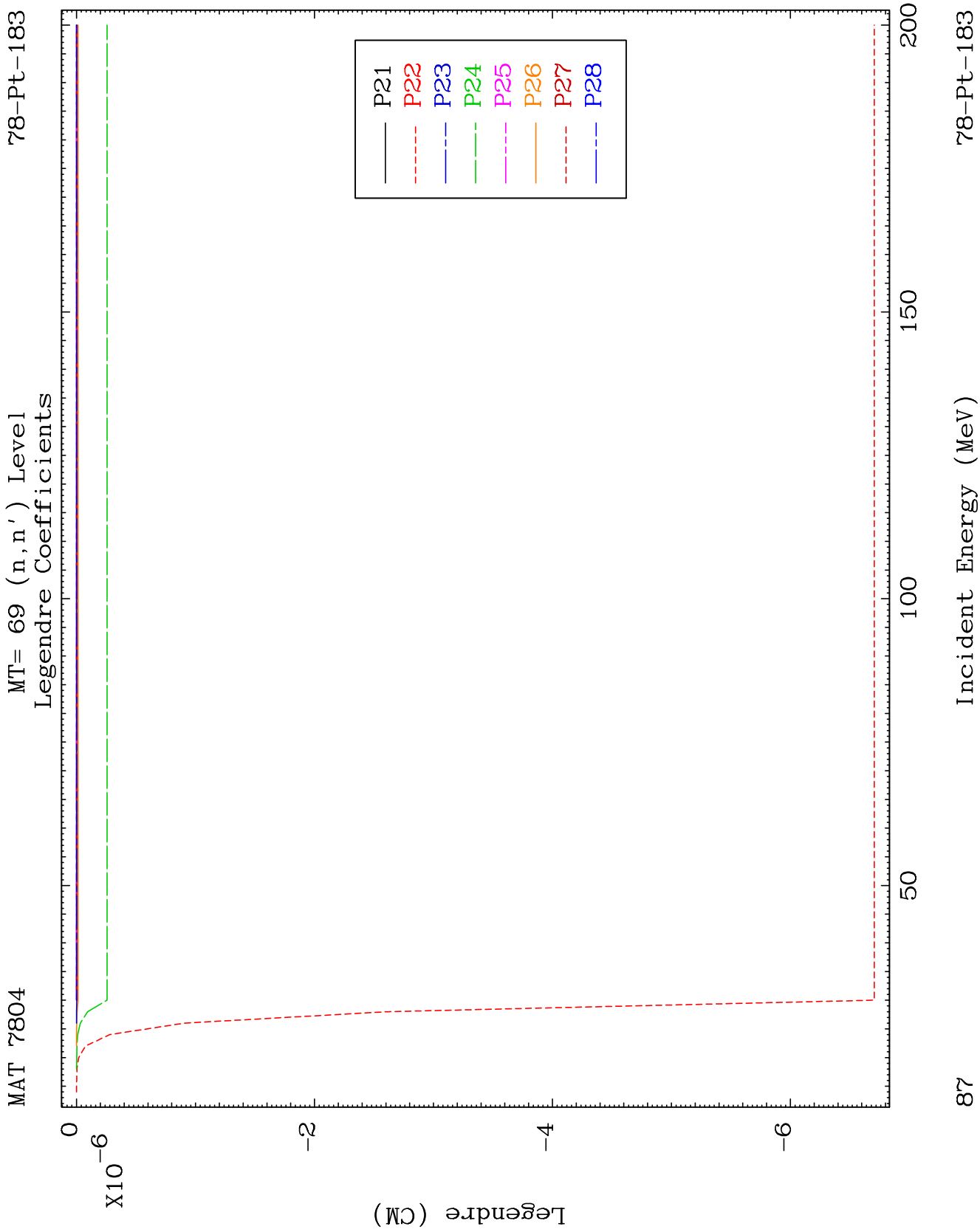


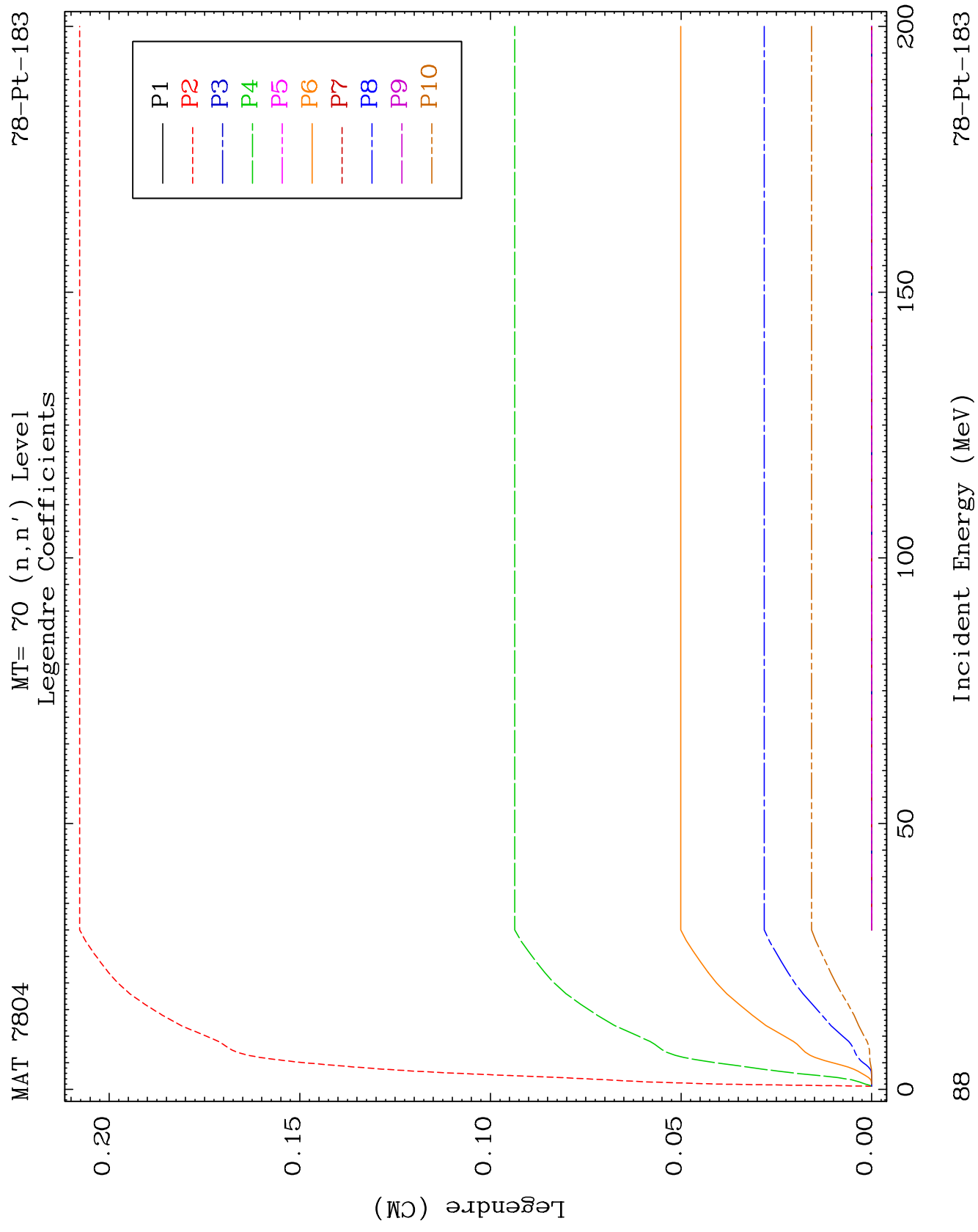


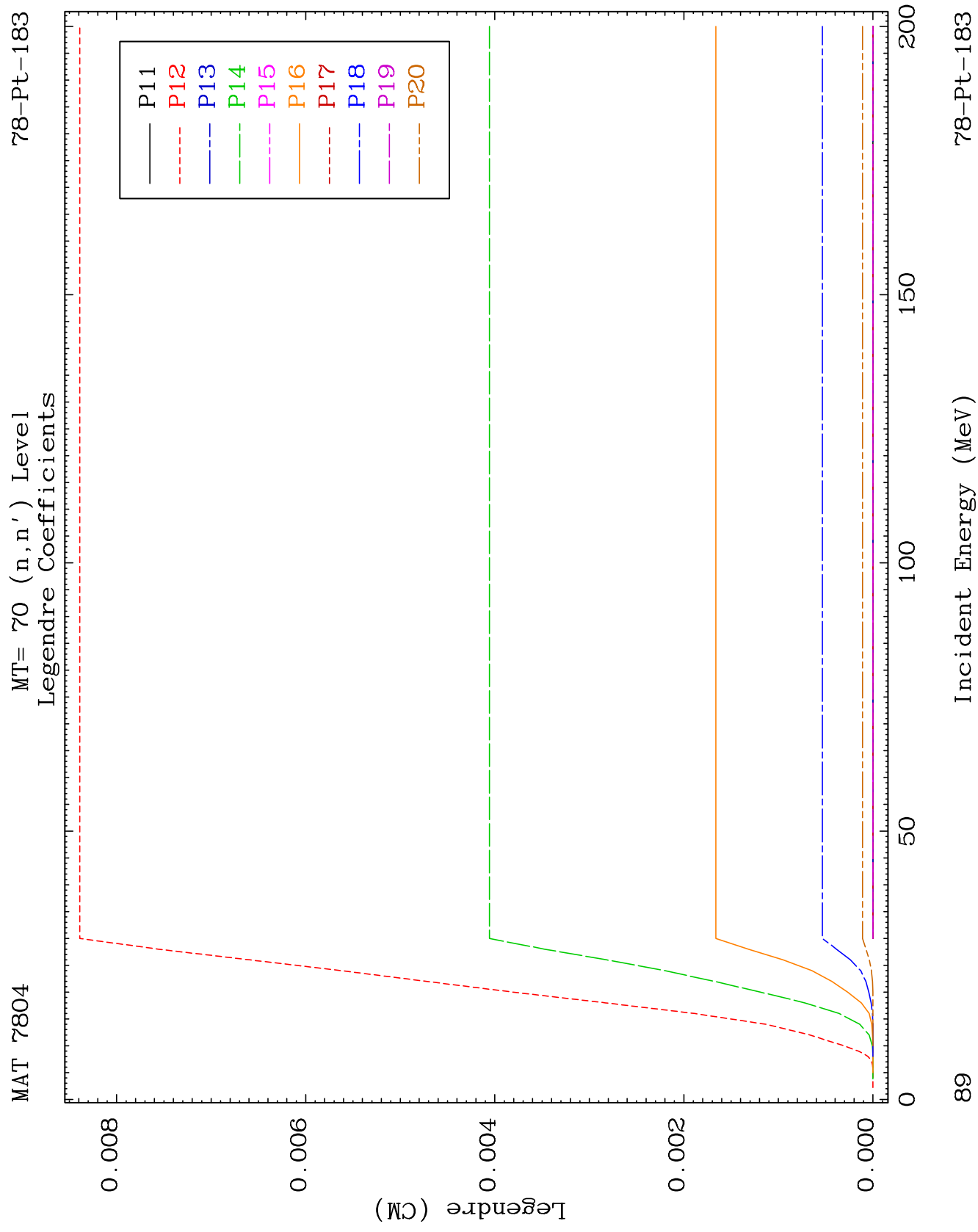


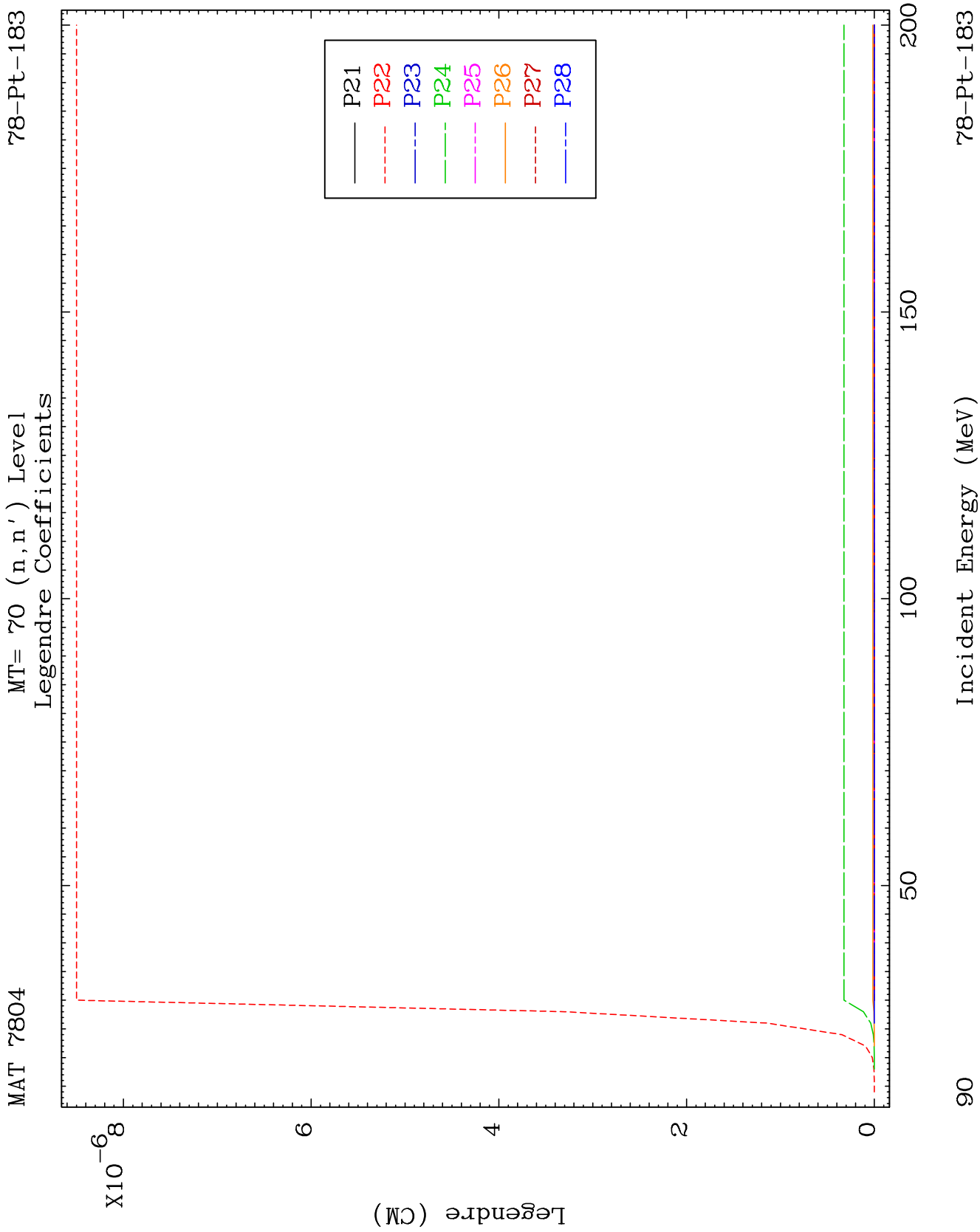


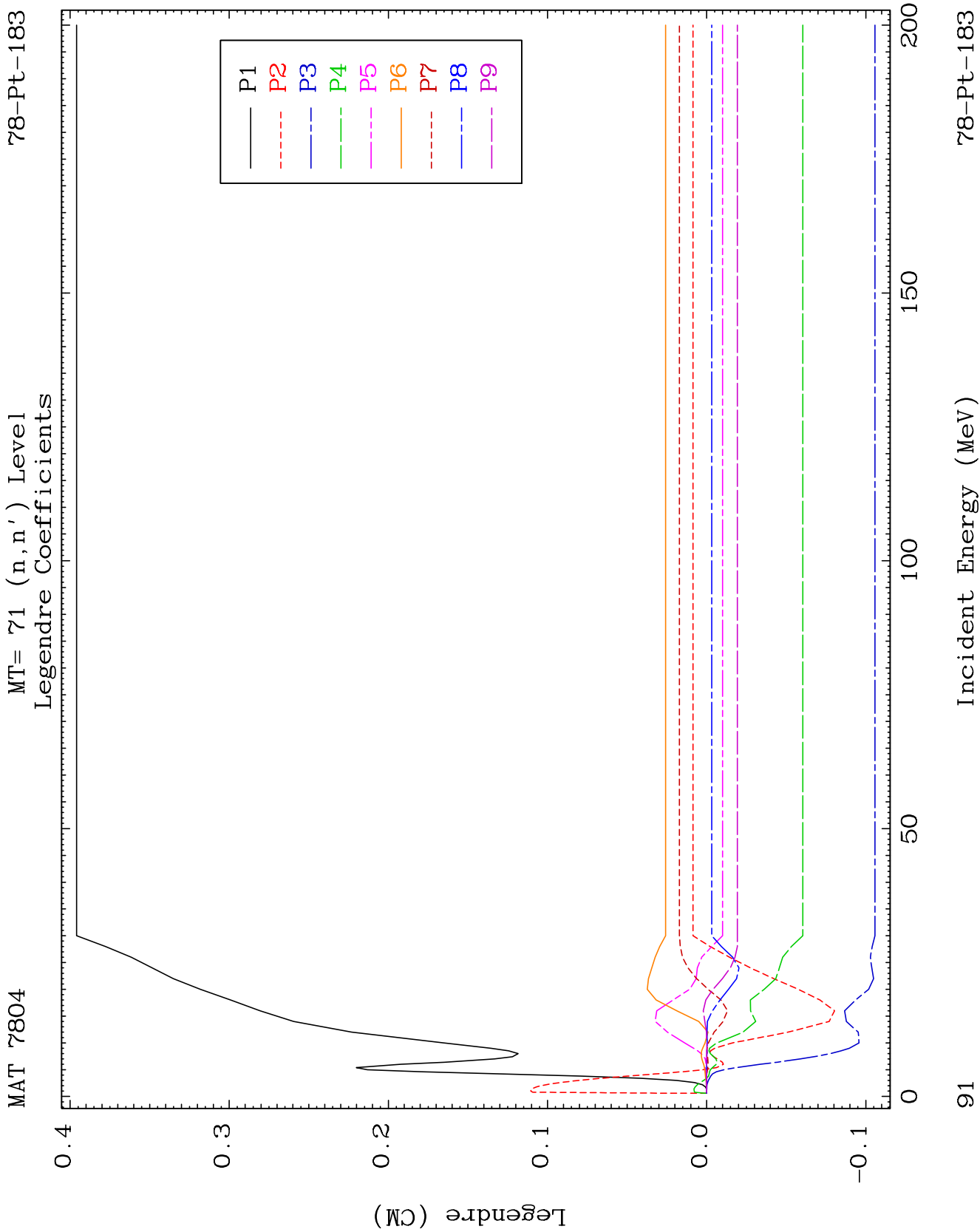








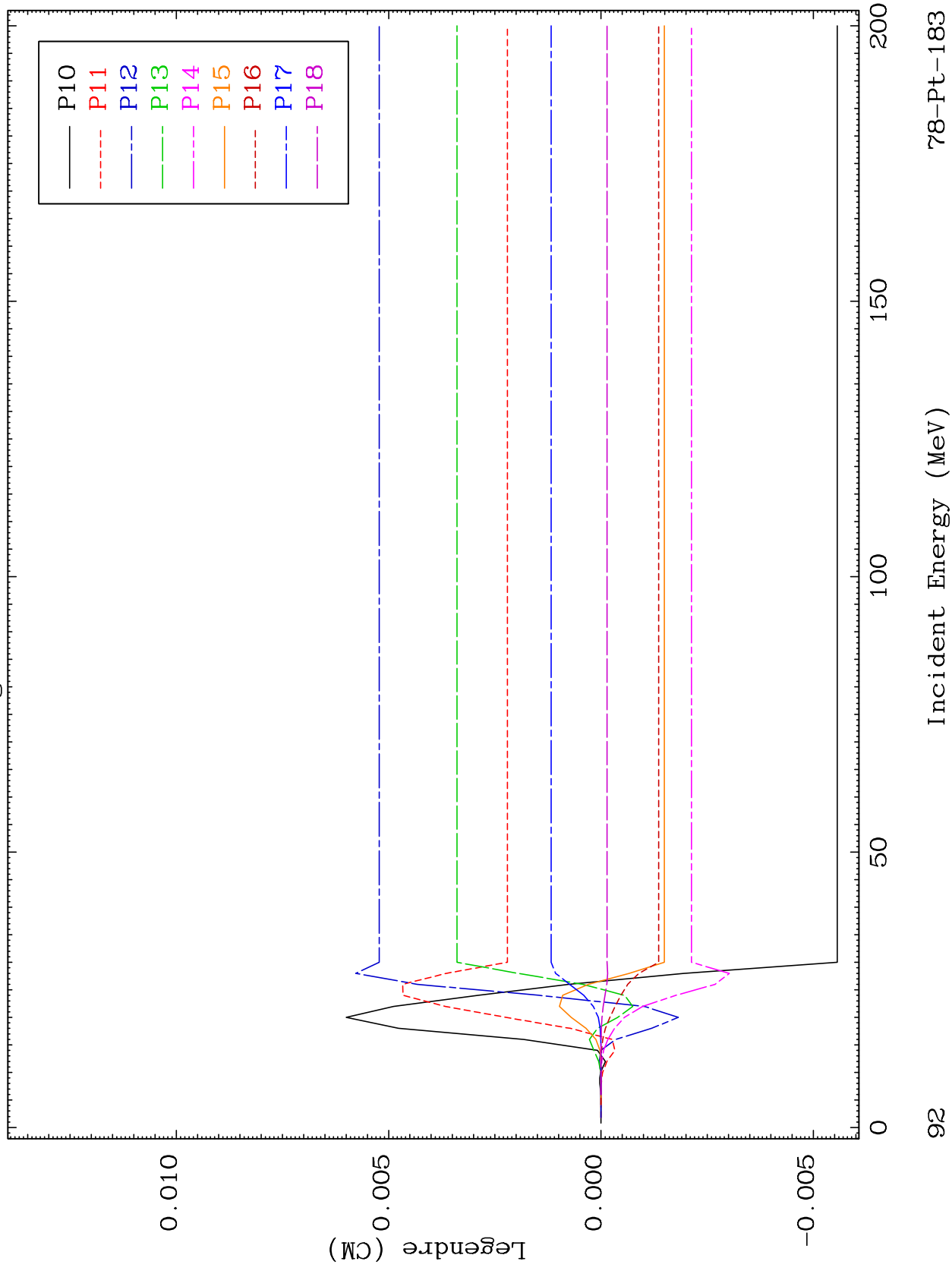


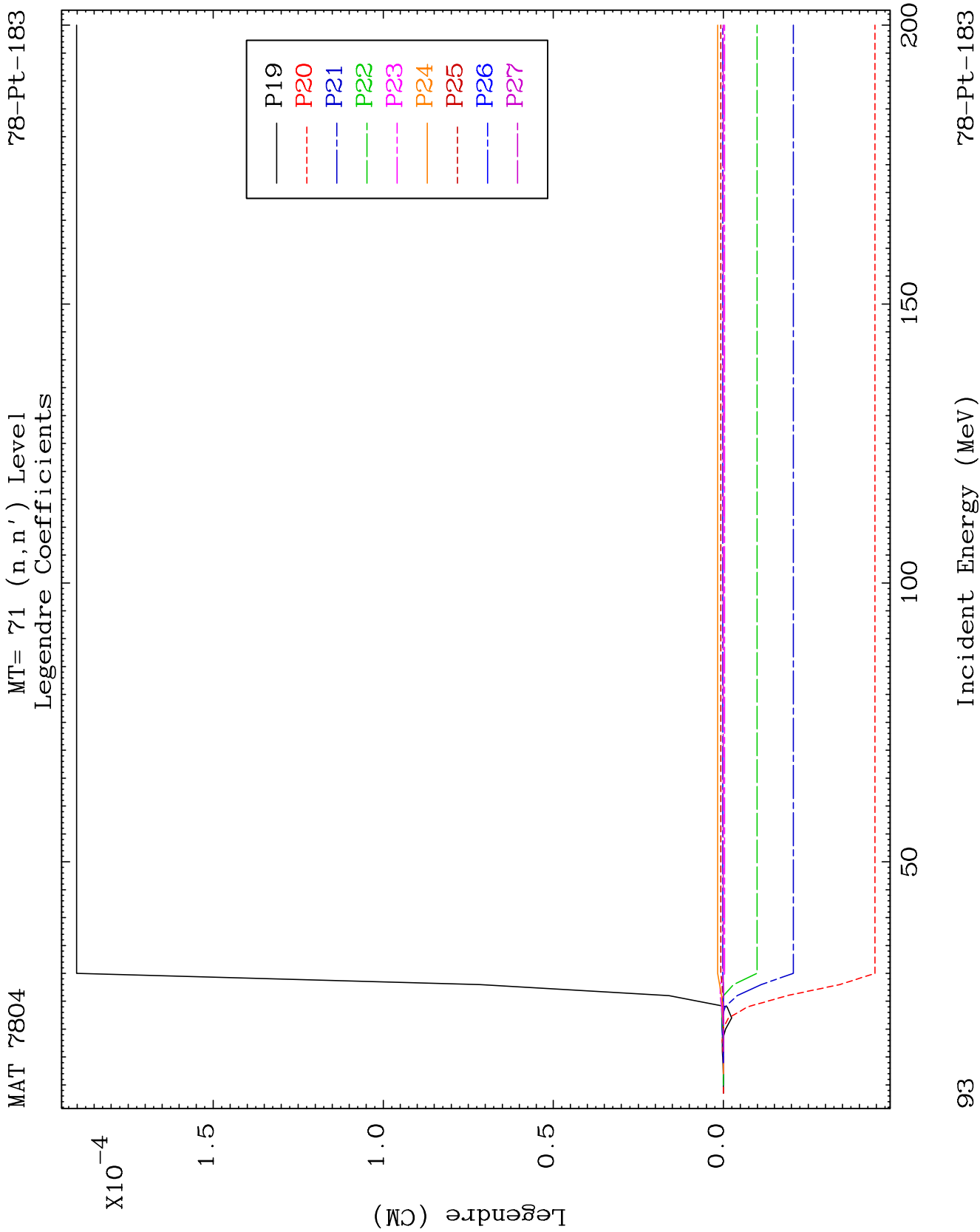


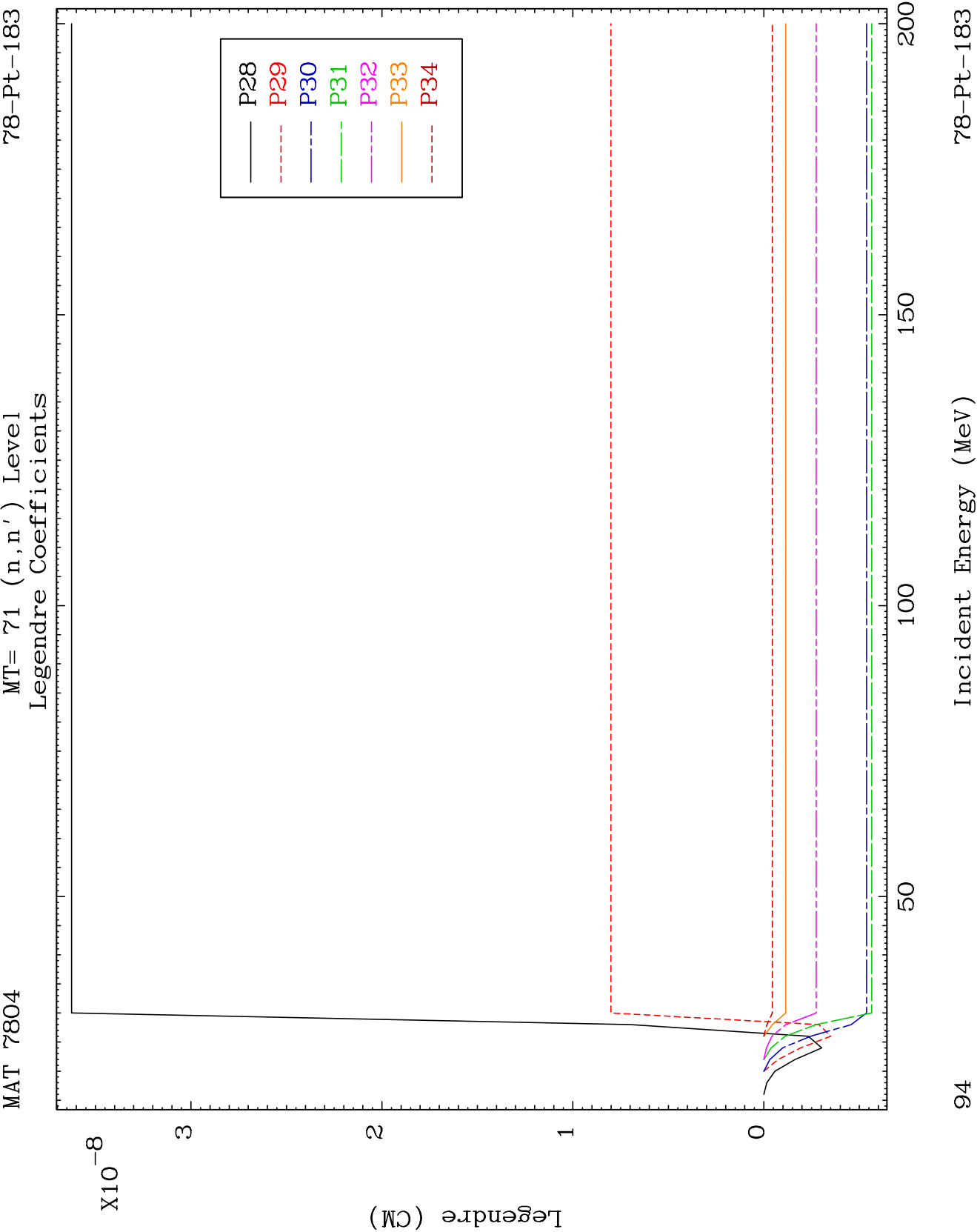
MAT 7804

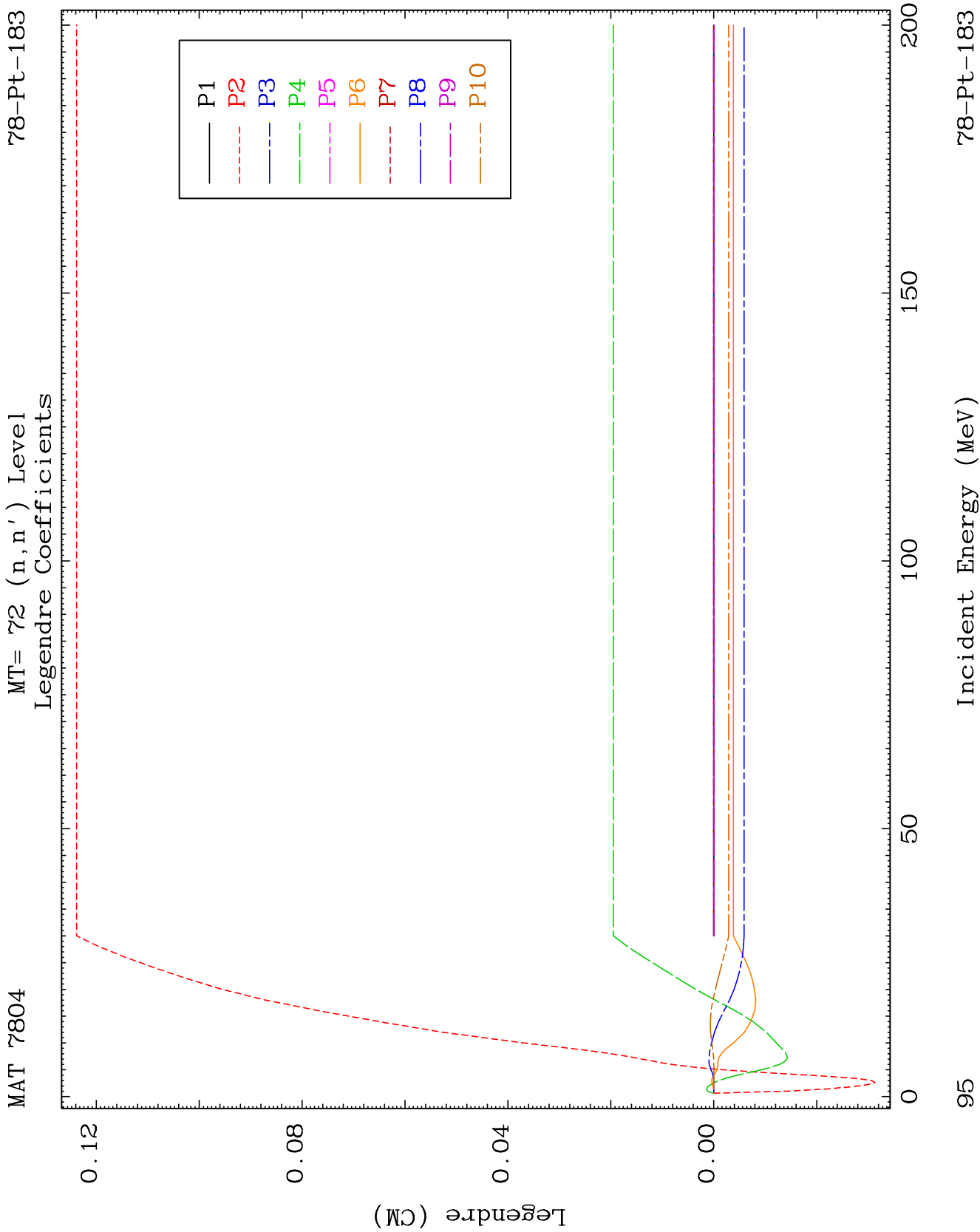
MT= 71 (n, n') Level  
Legendre Coefficients

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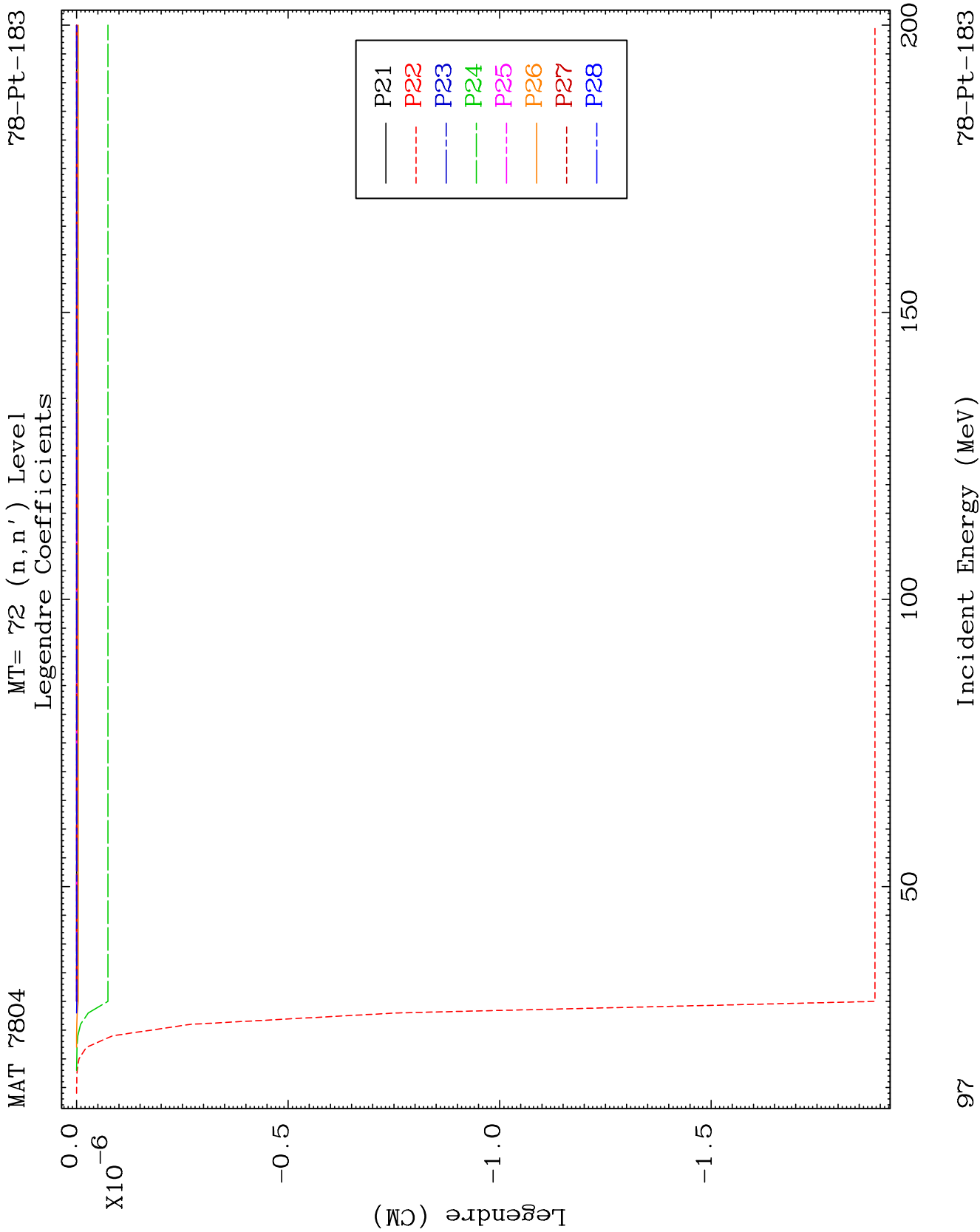


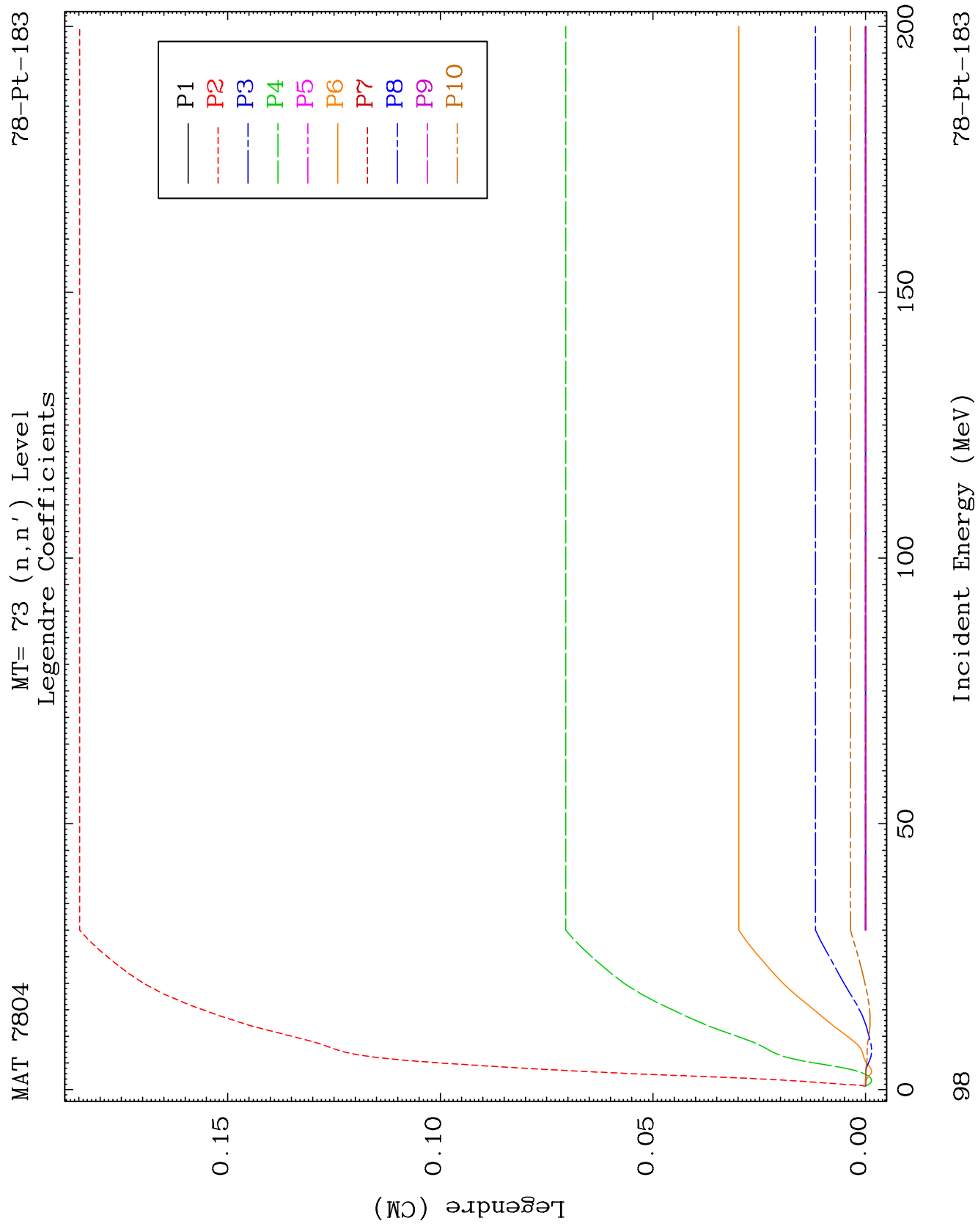








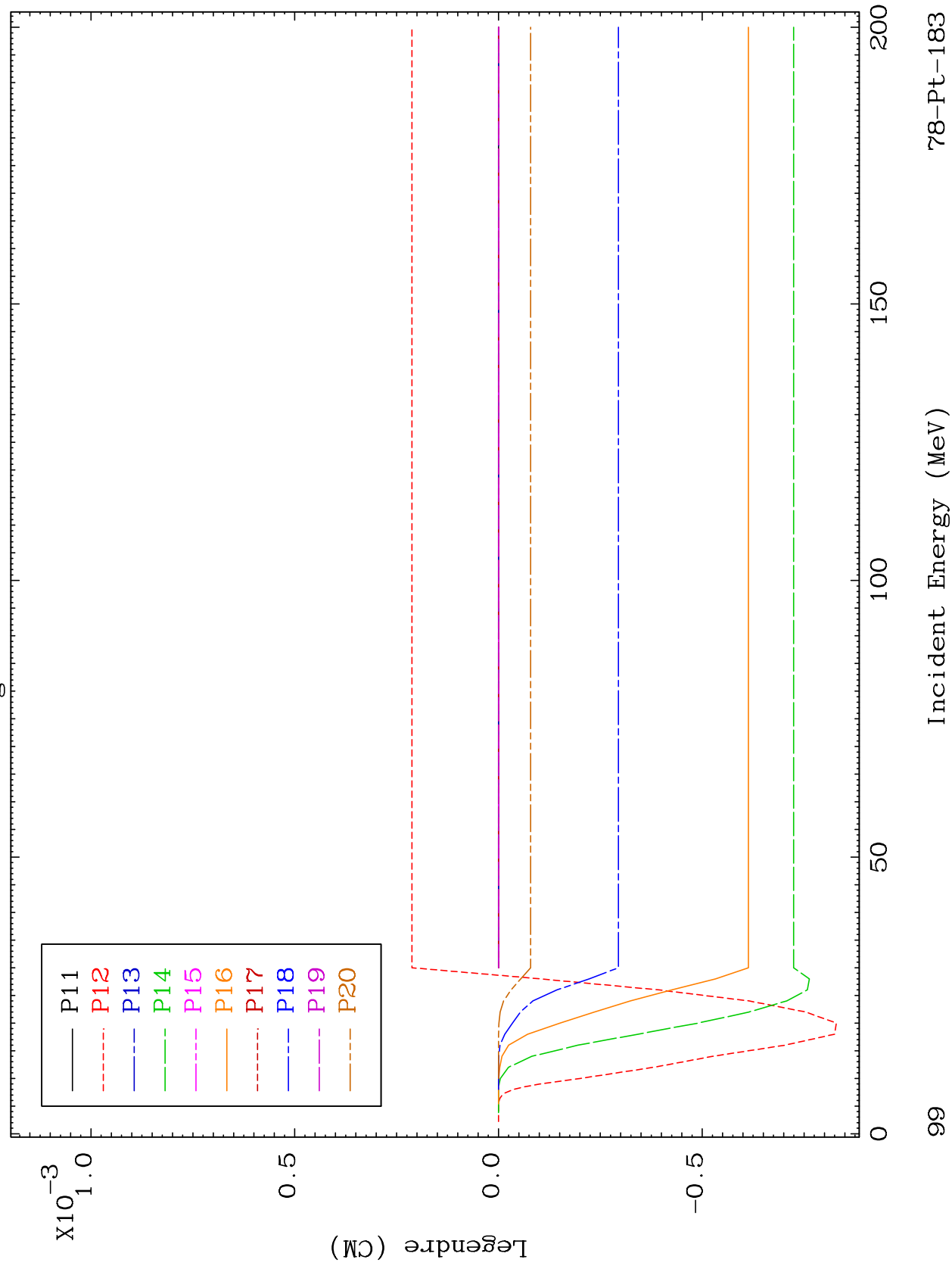


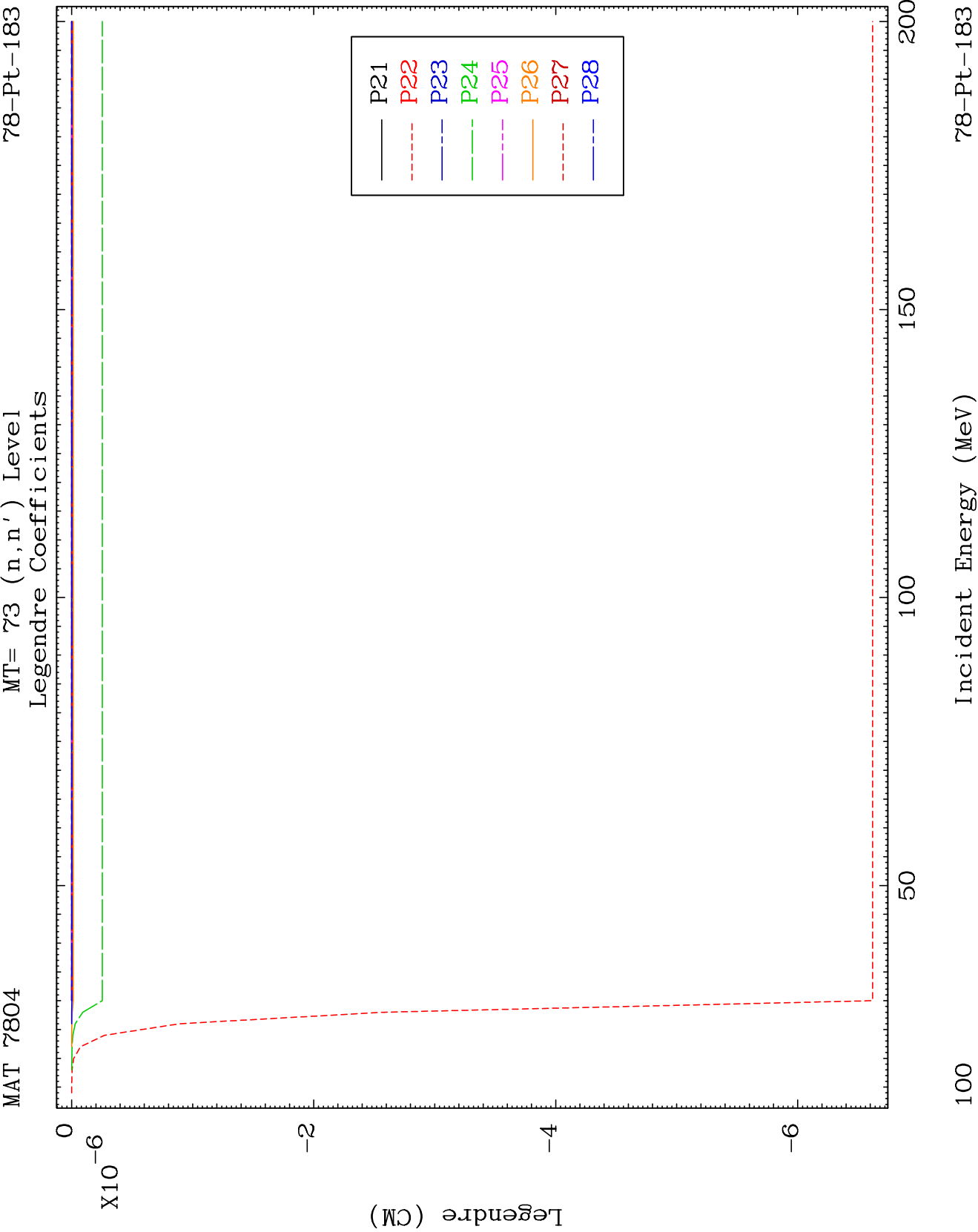


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MT= 73 (n, n') Level  
Legendre Coefficients

78-Pt-183

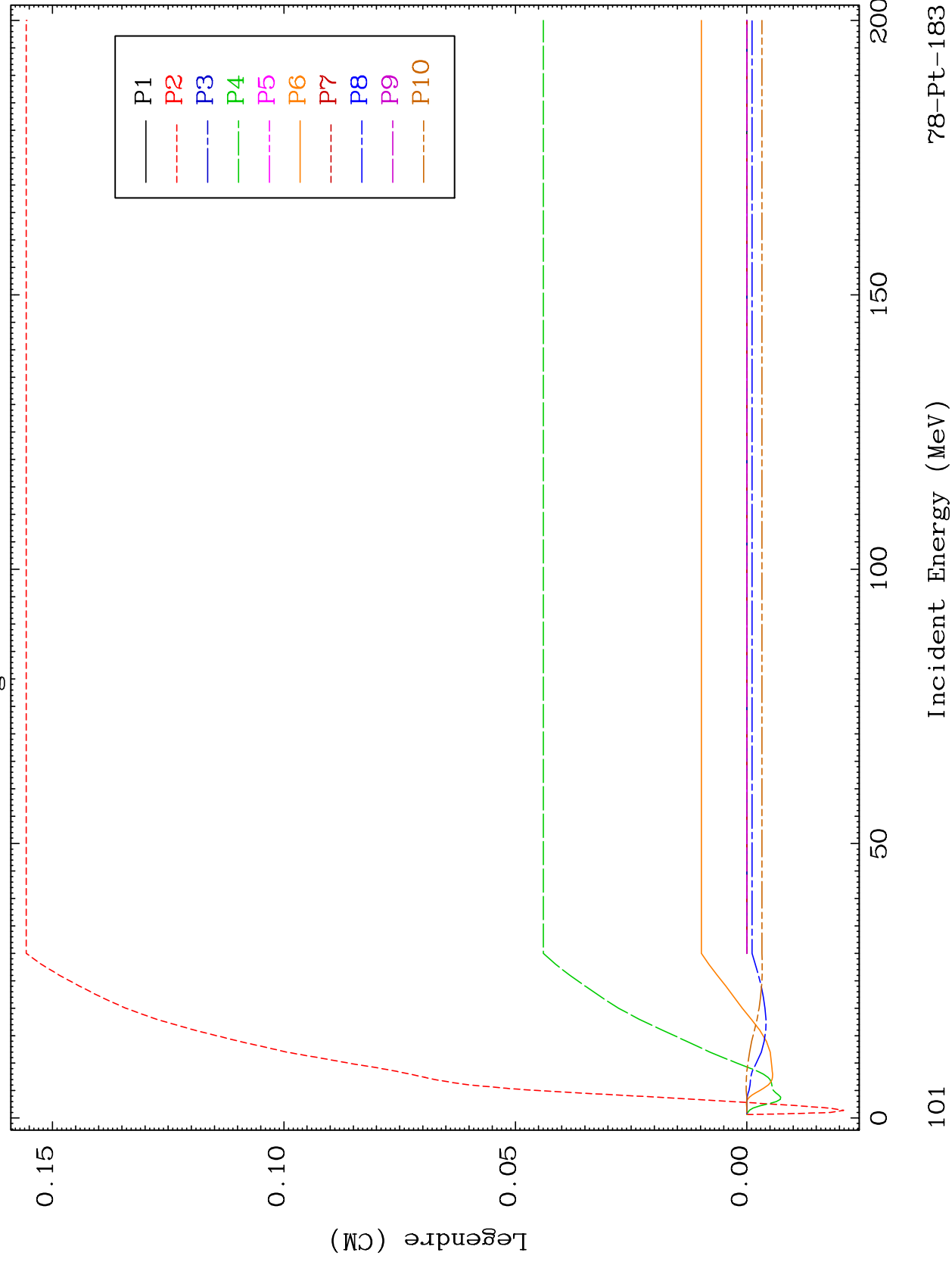


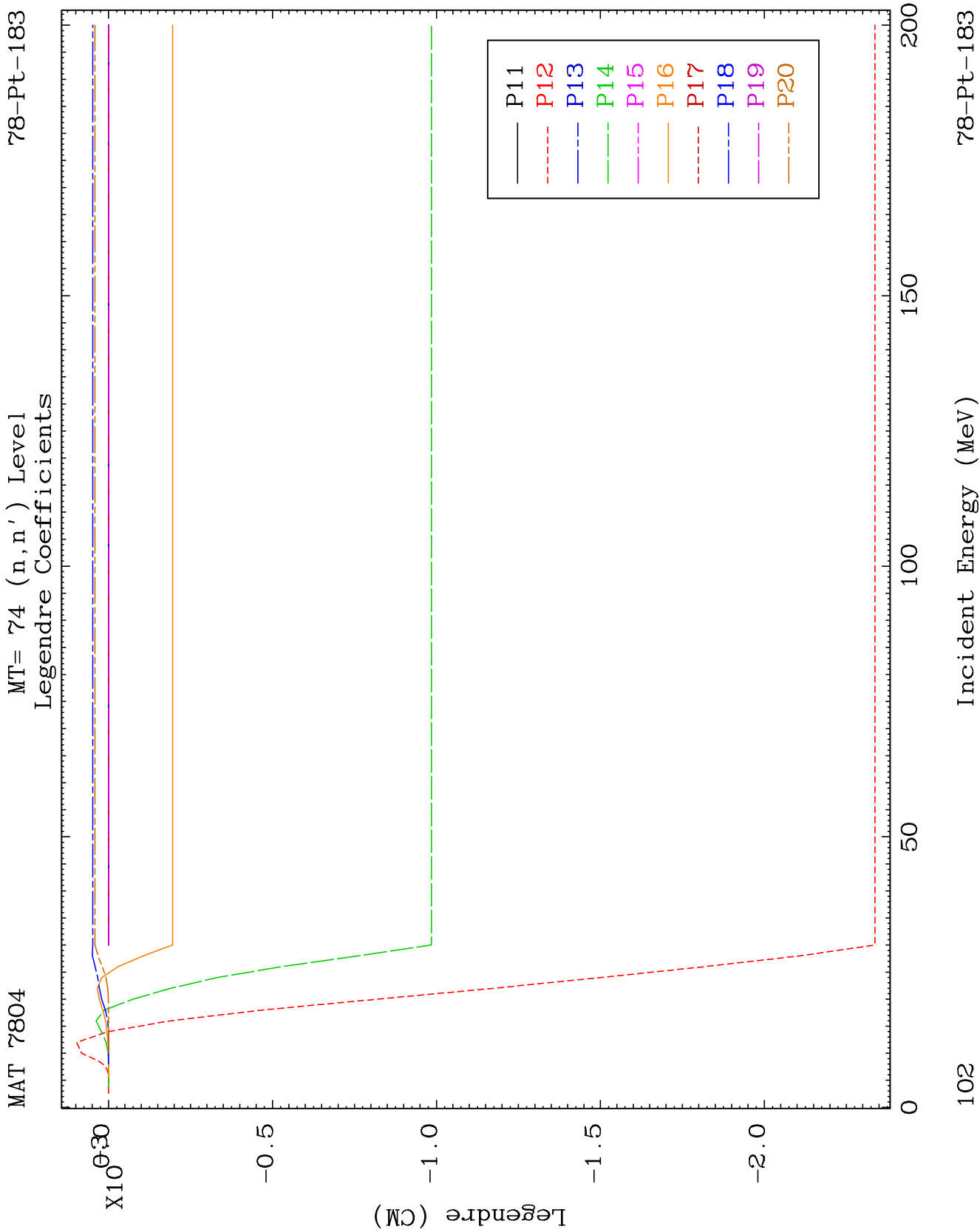


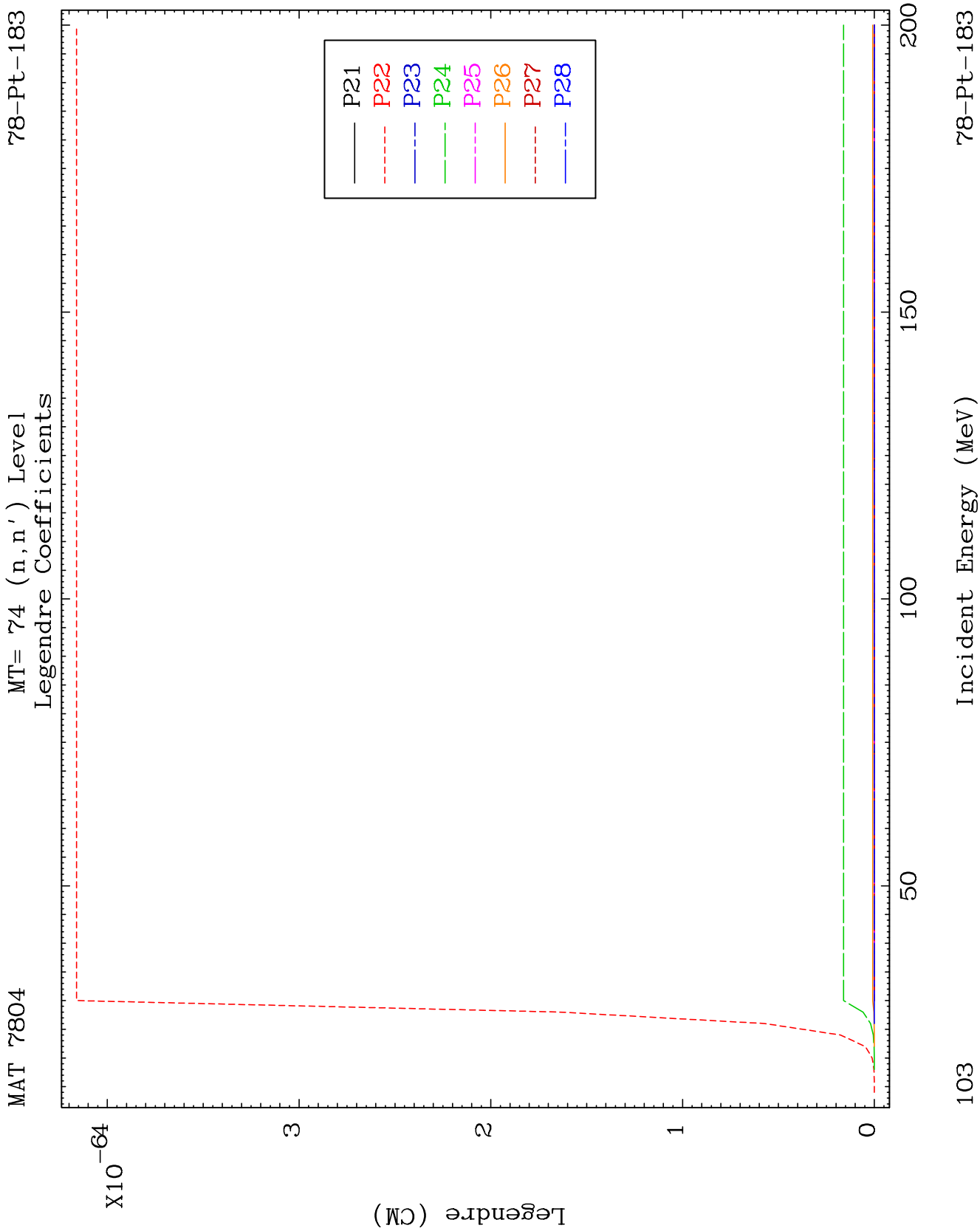
MAT 7804

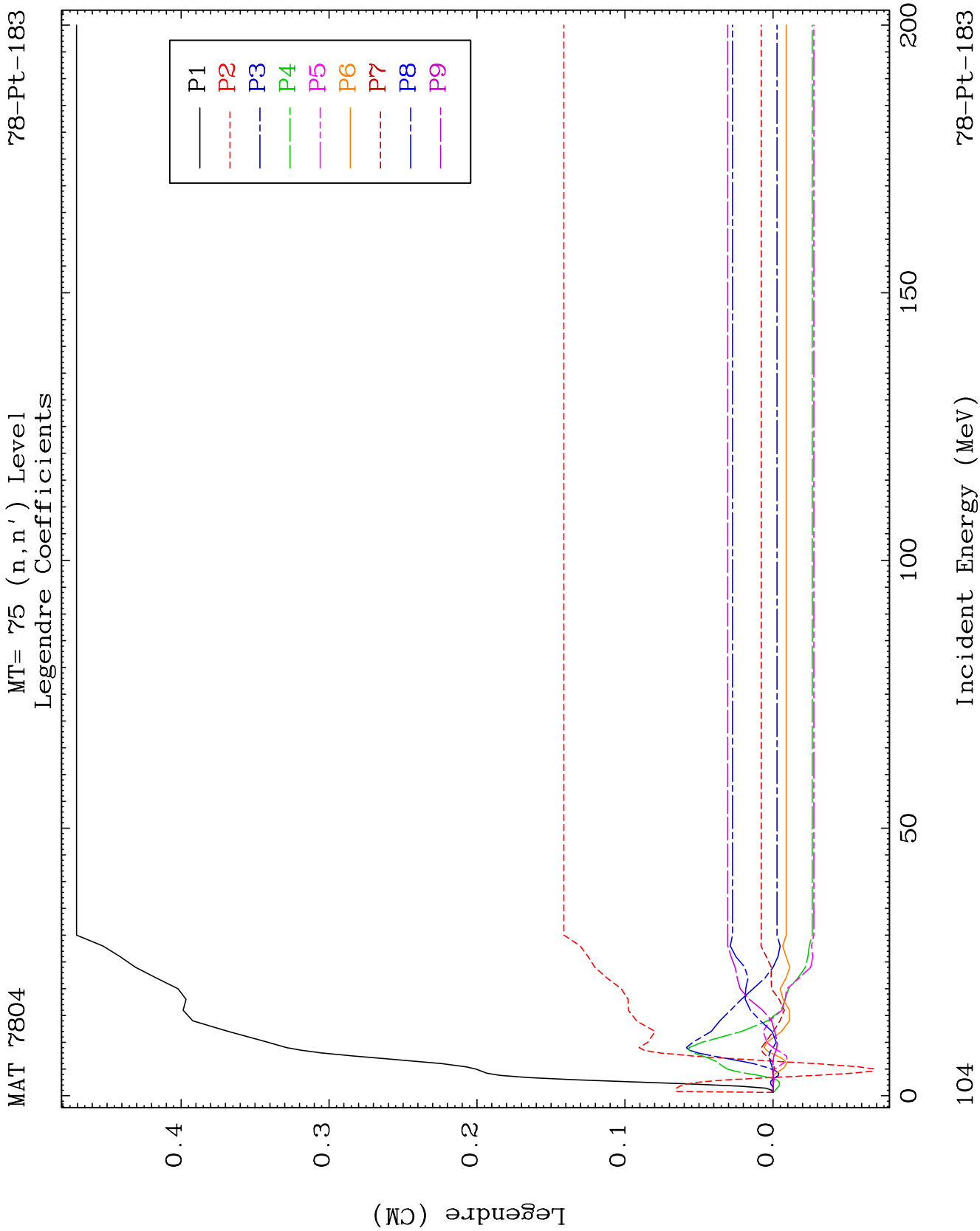
MT= 74 (n, n') Level  
Legendre Coefficients

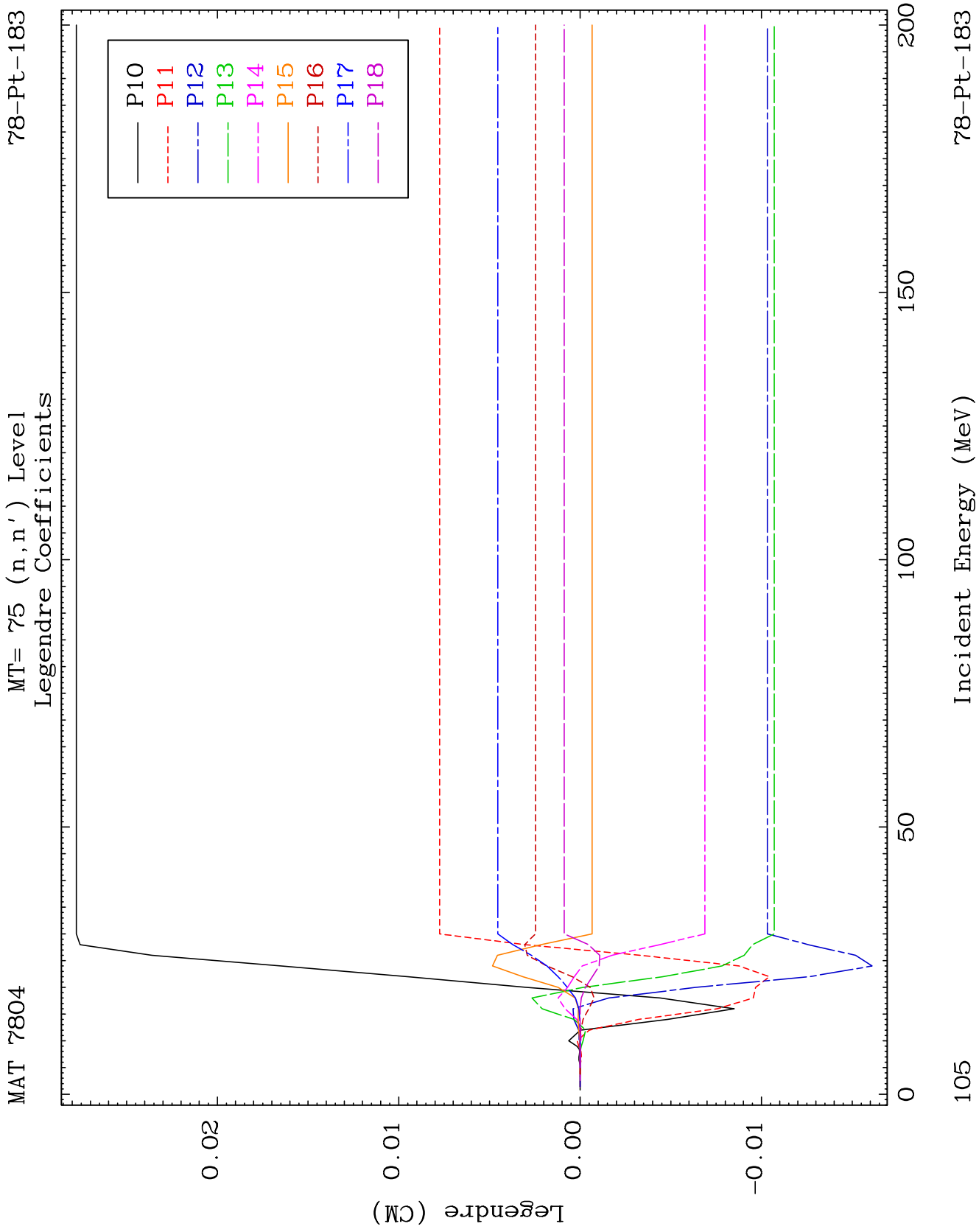
78-Pt-183

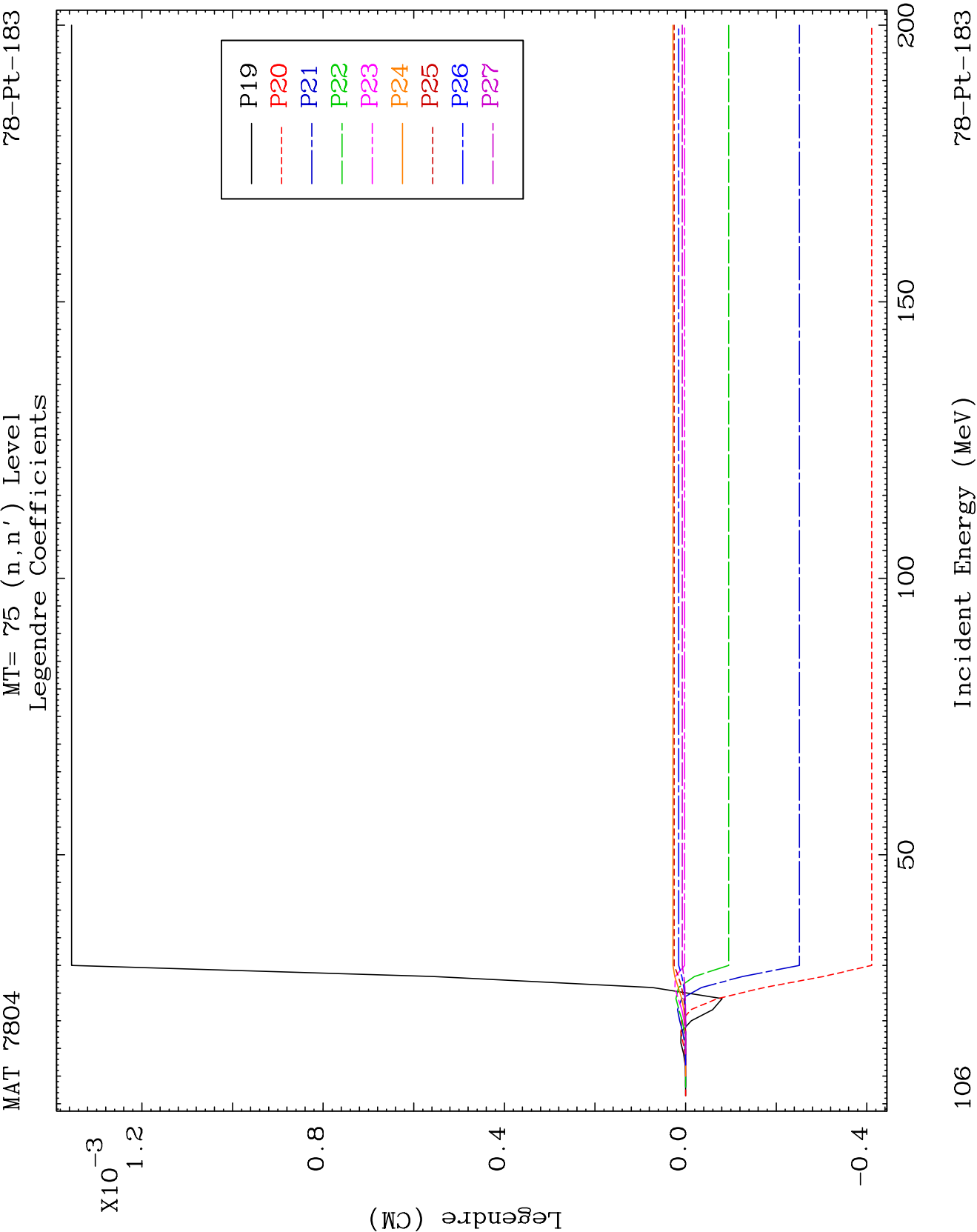


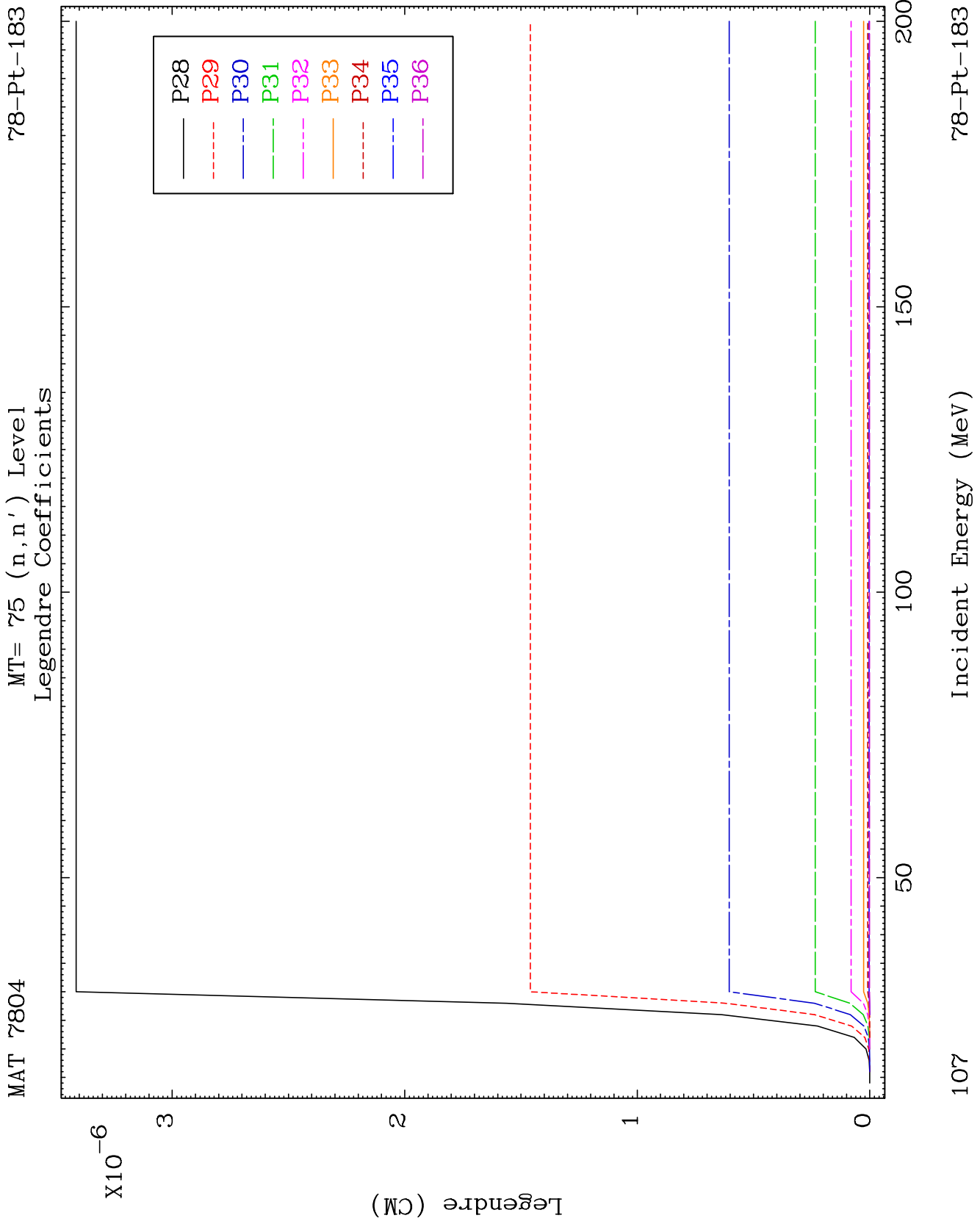








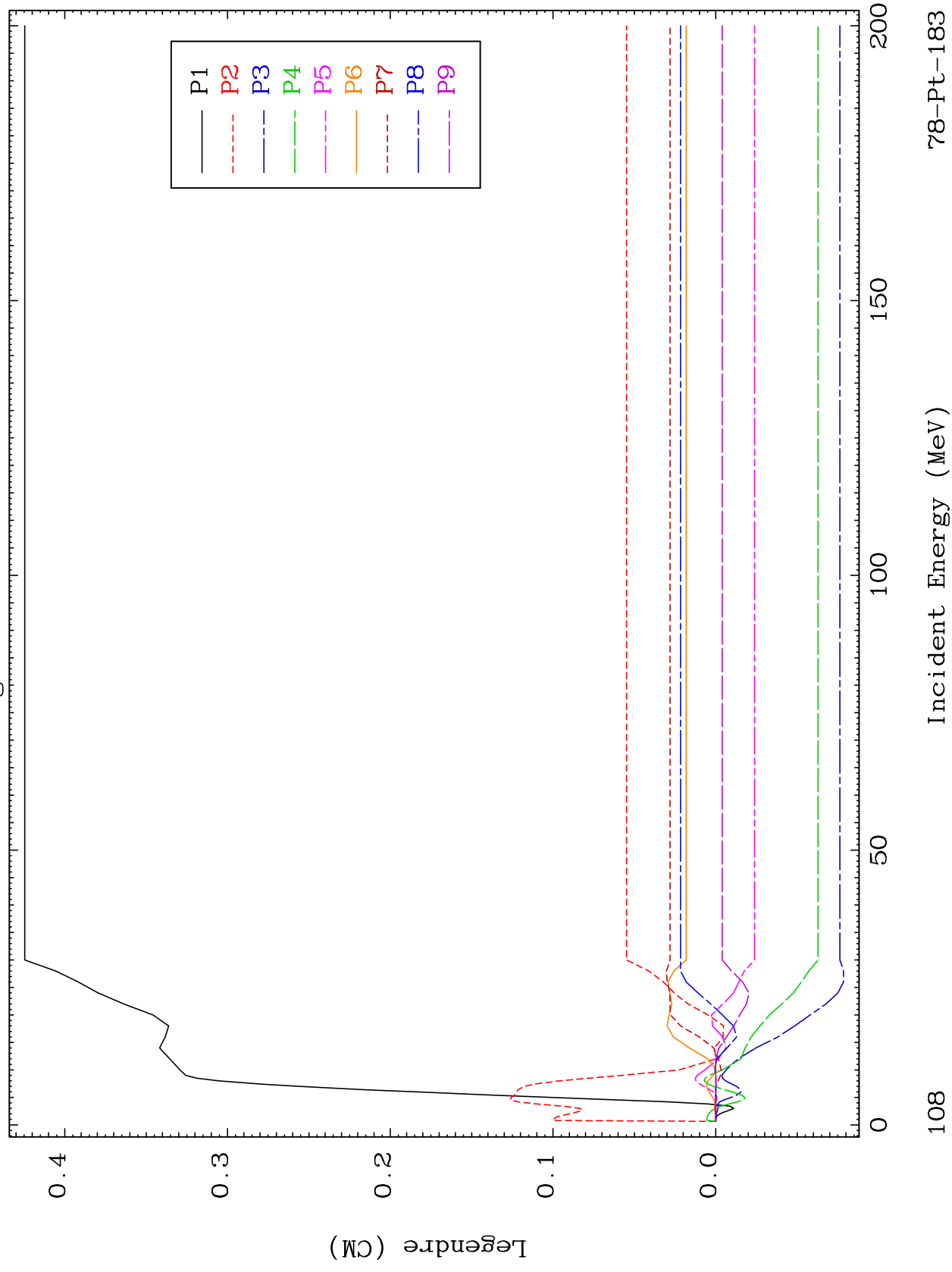


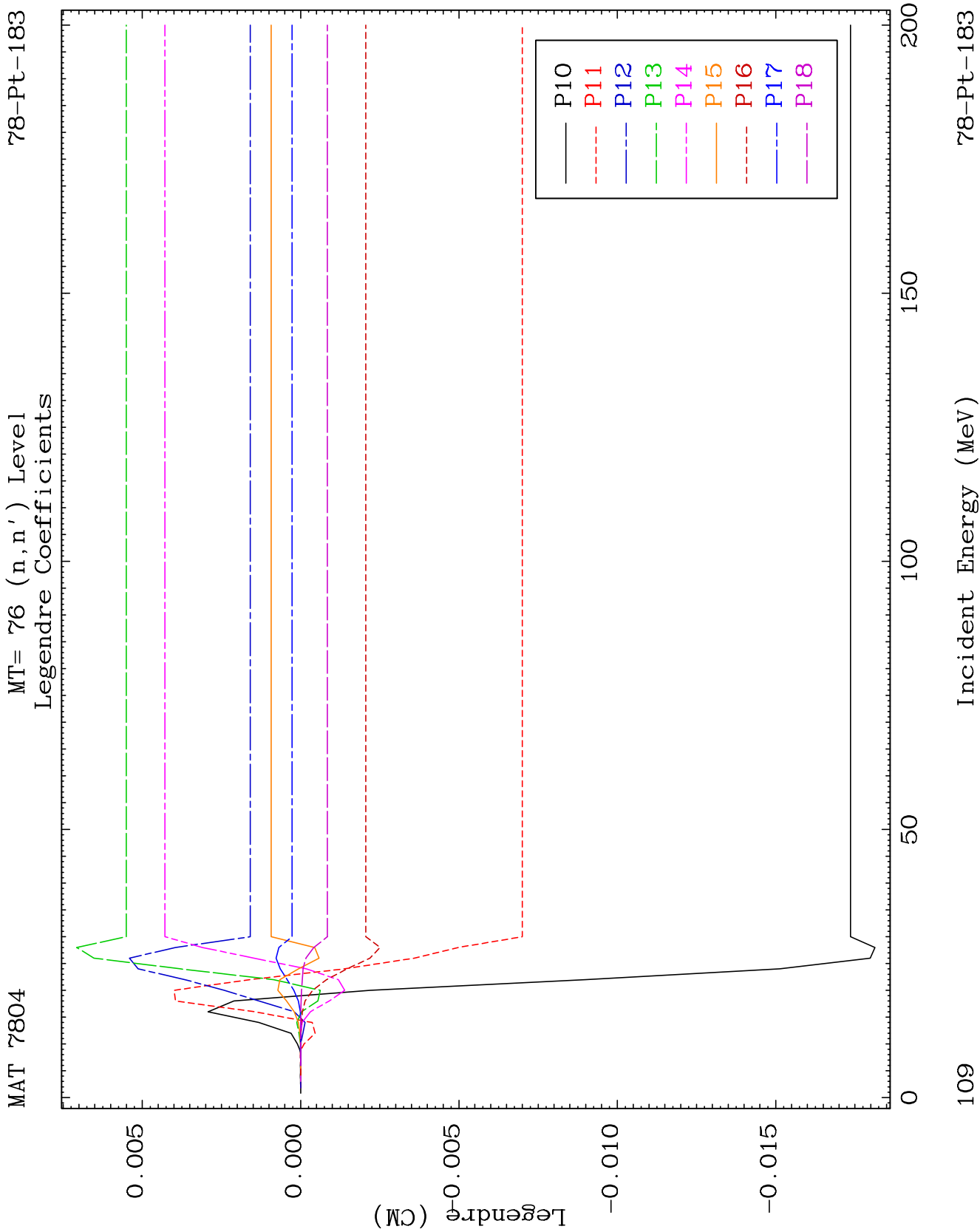


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MT= 76 (n, n') Level  
Legendre Coefficients

78-Pt-183

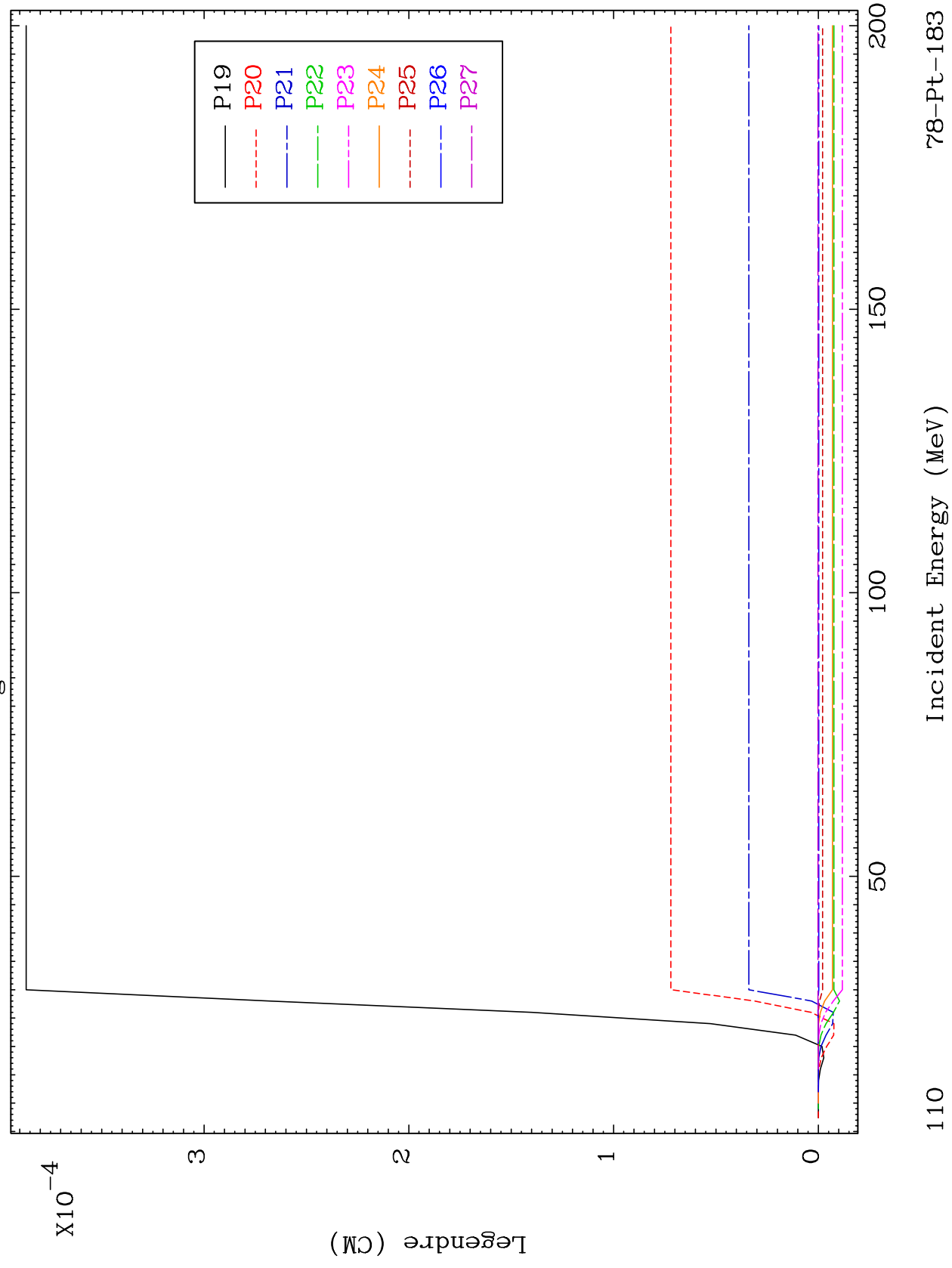




MAT 7804

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

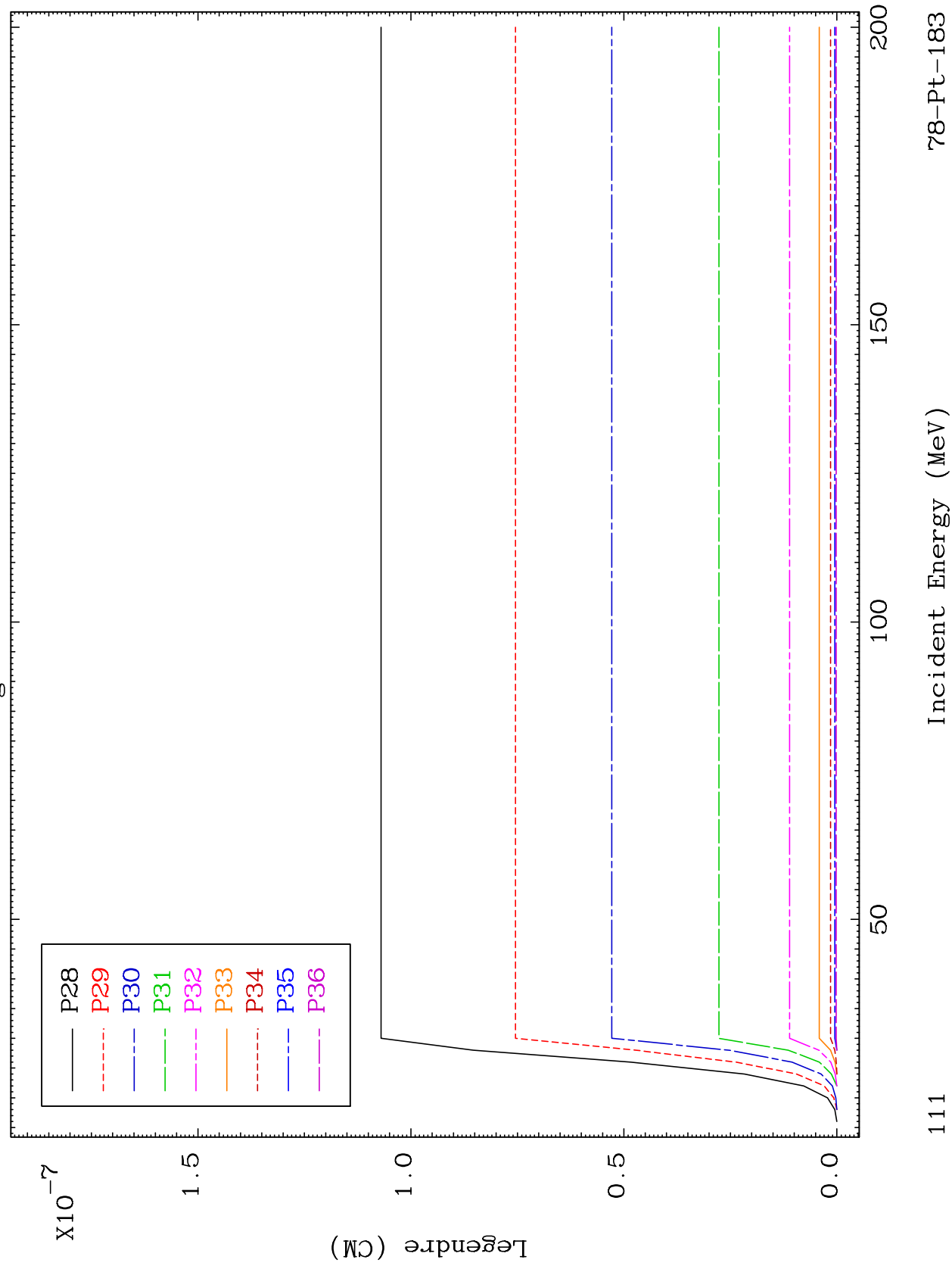
78-Pt-183



MAT 7804

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

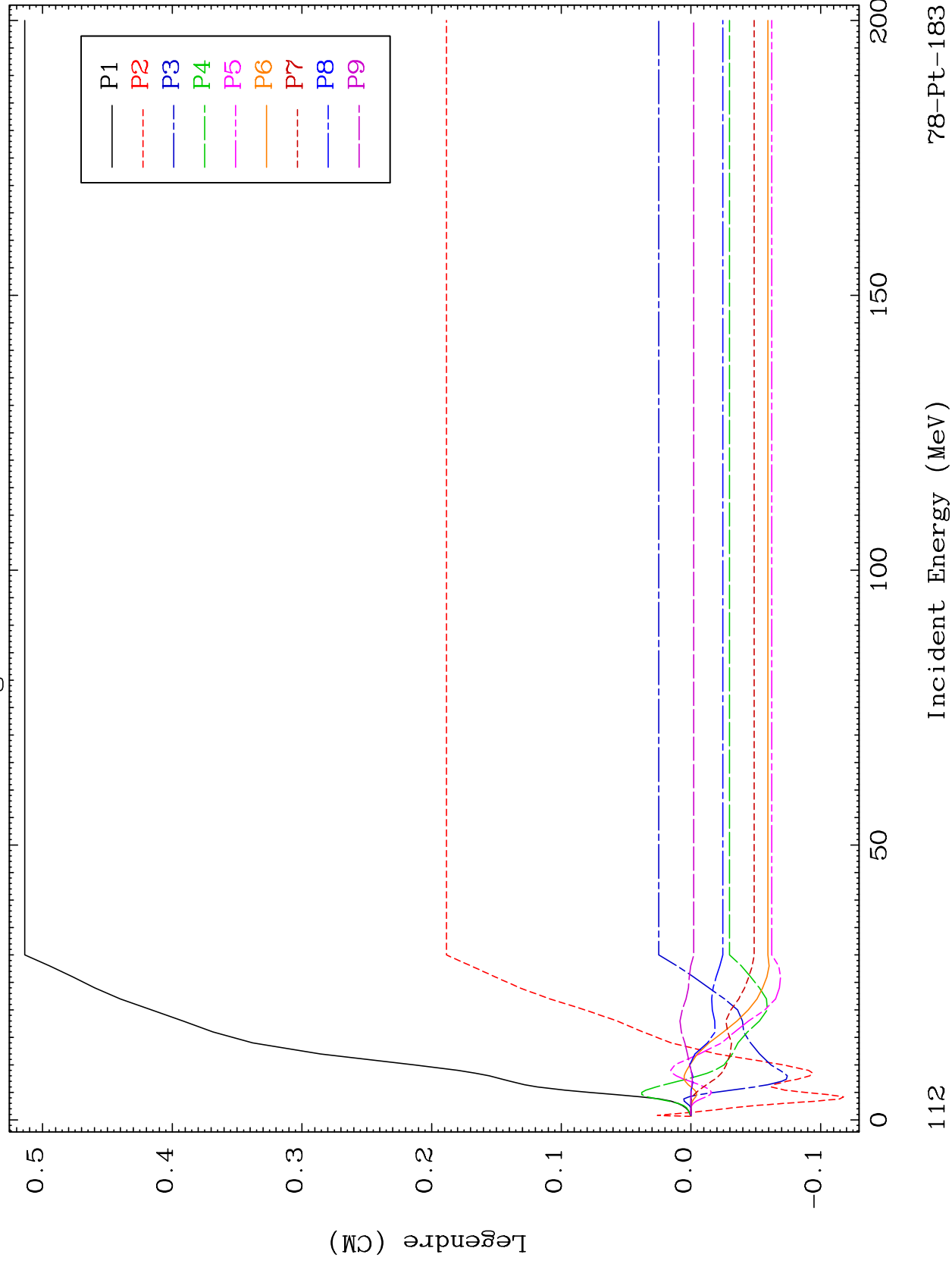
78-Pt-183



MAT 7804

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

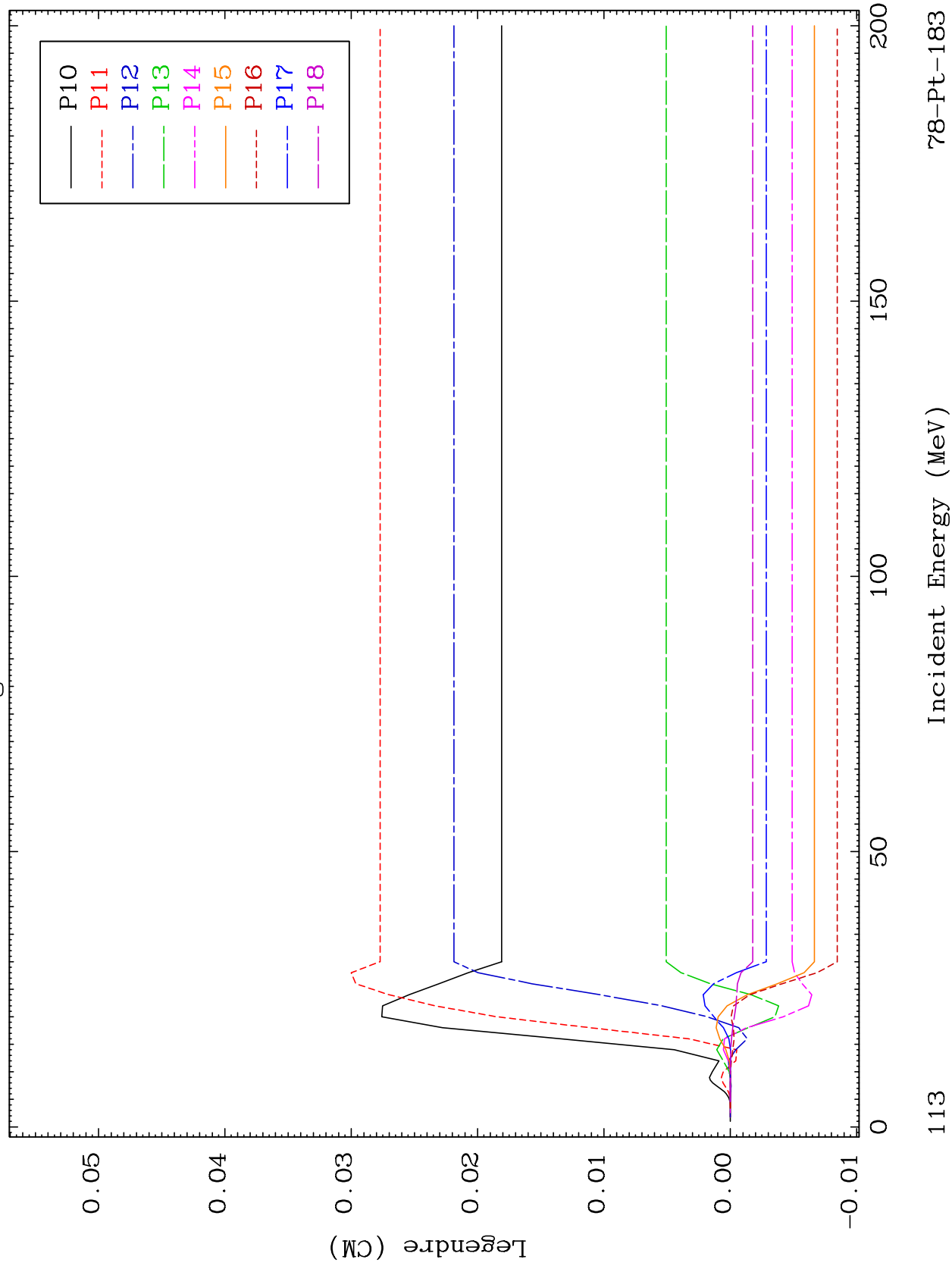
78-Pt-183



MAT 7804

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

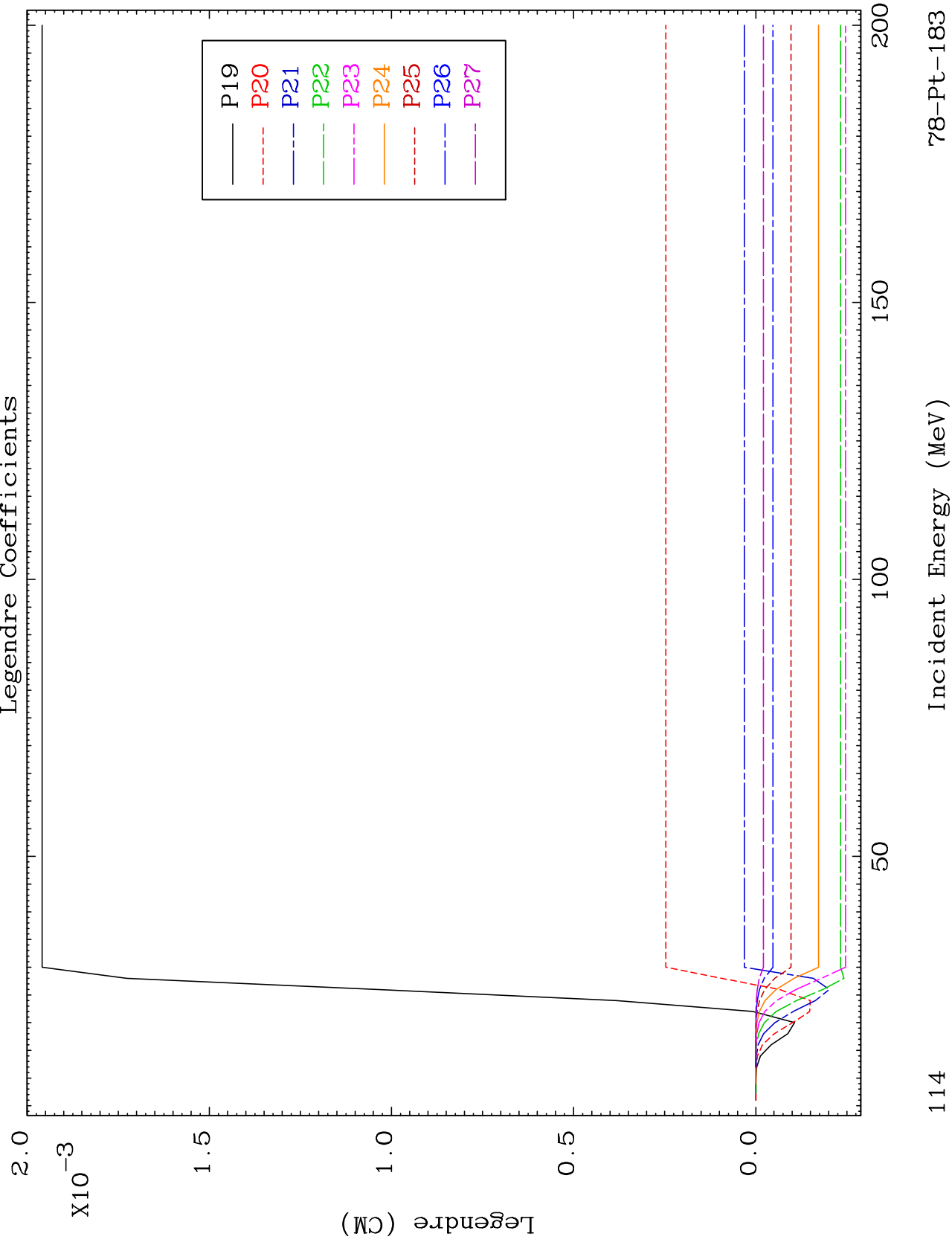
78-Pt-183



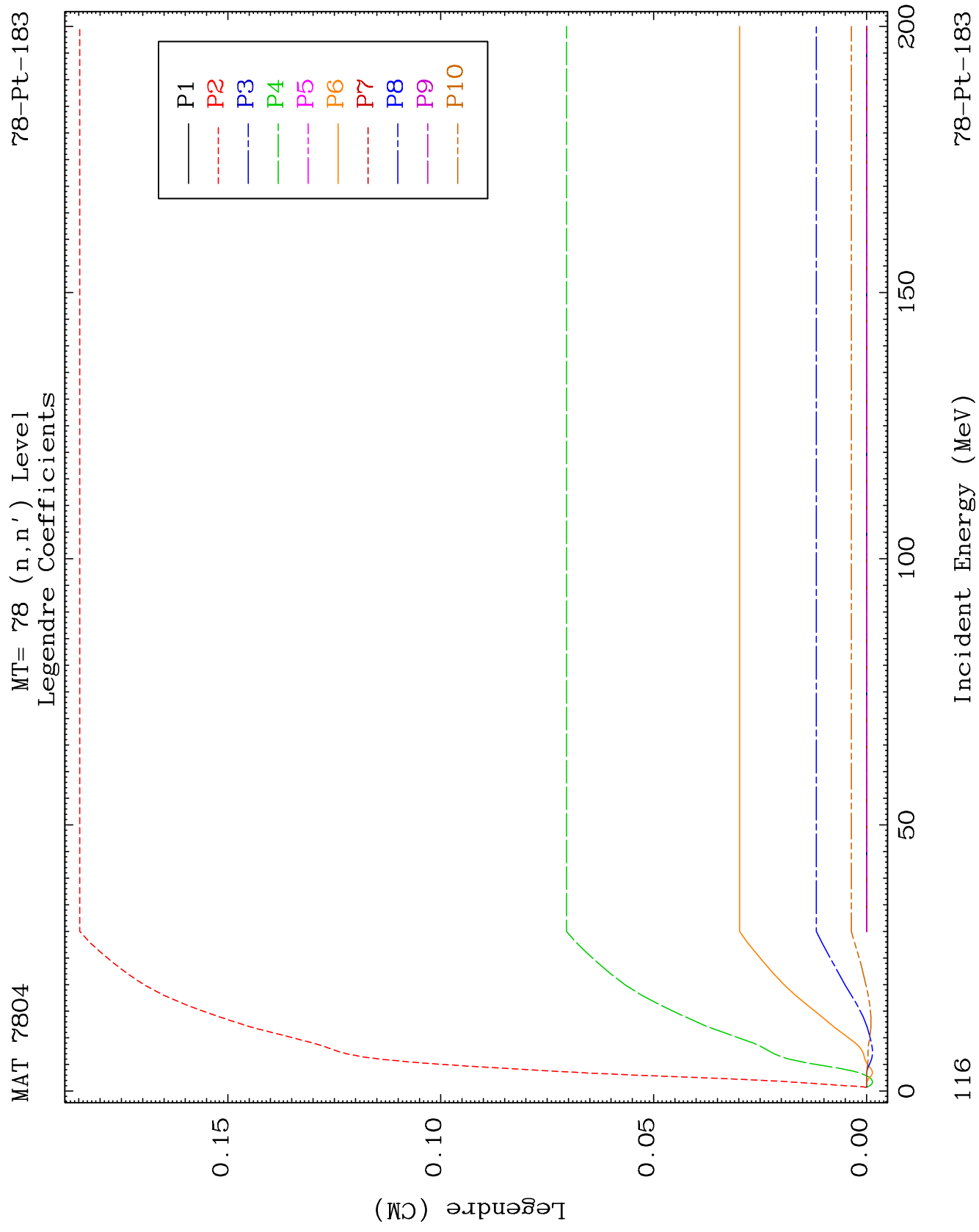
MAT 7804

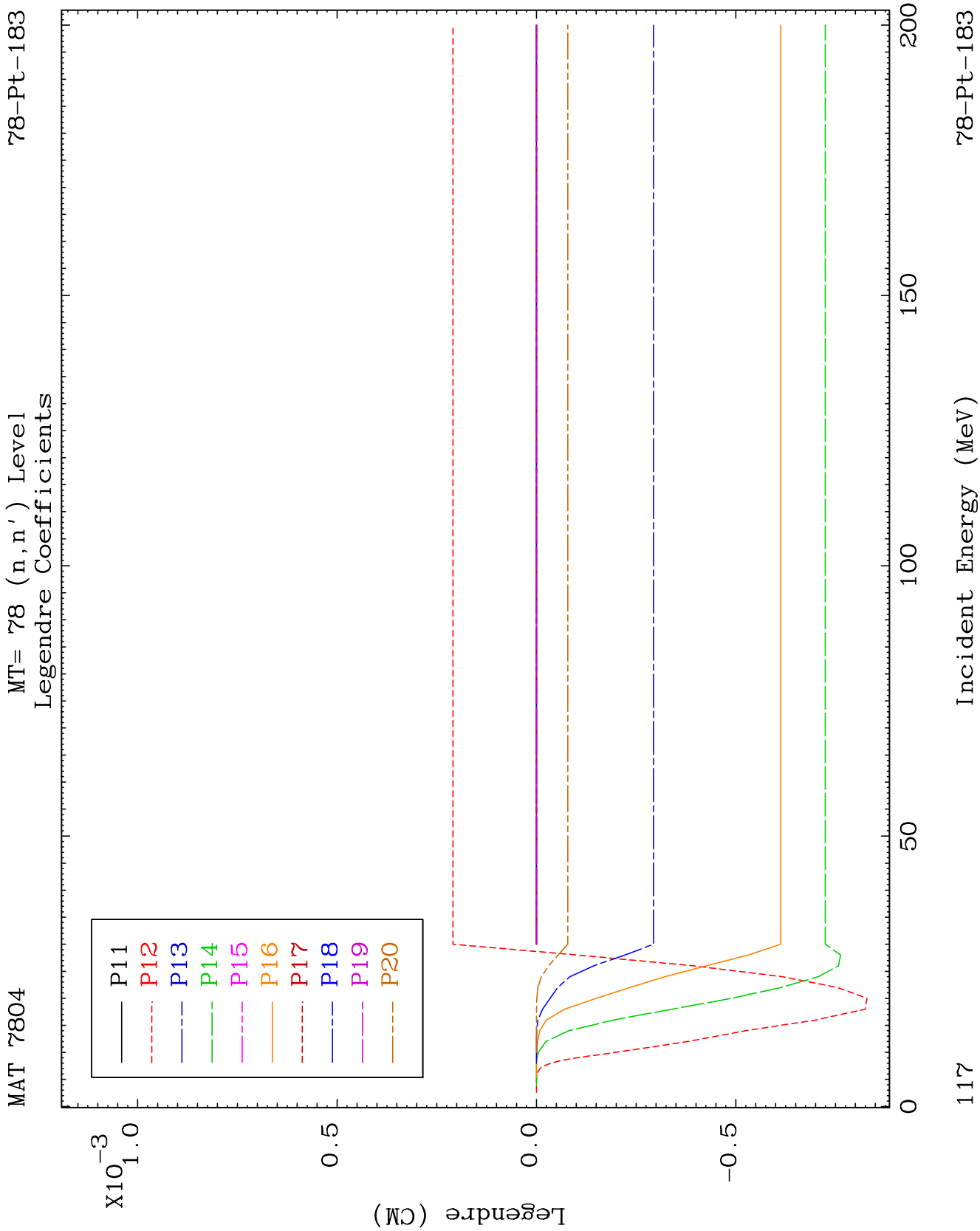
MT= 77 (n, n') Level  
Legendre Coefficients

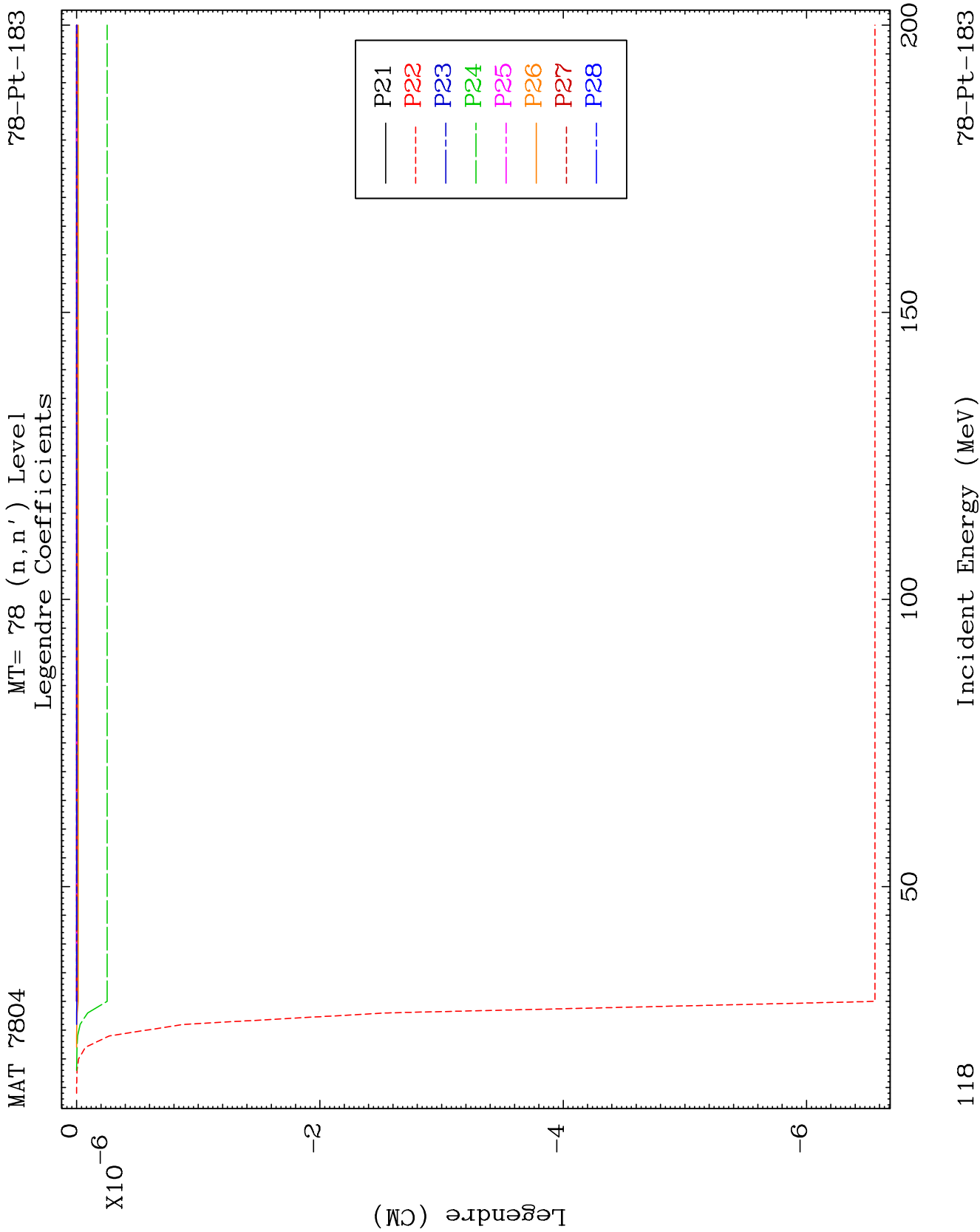
78-Pt-183

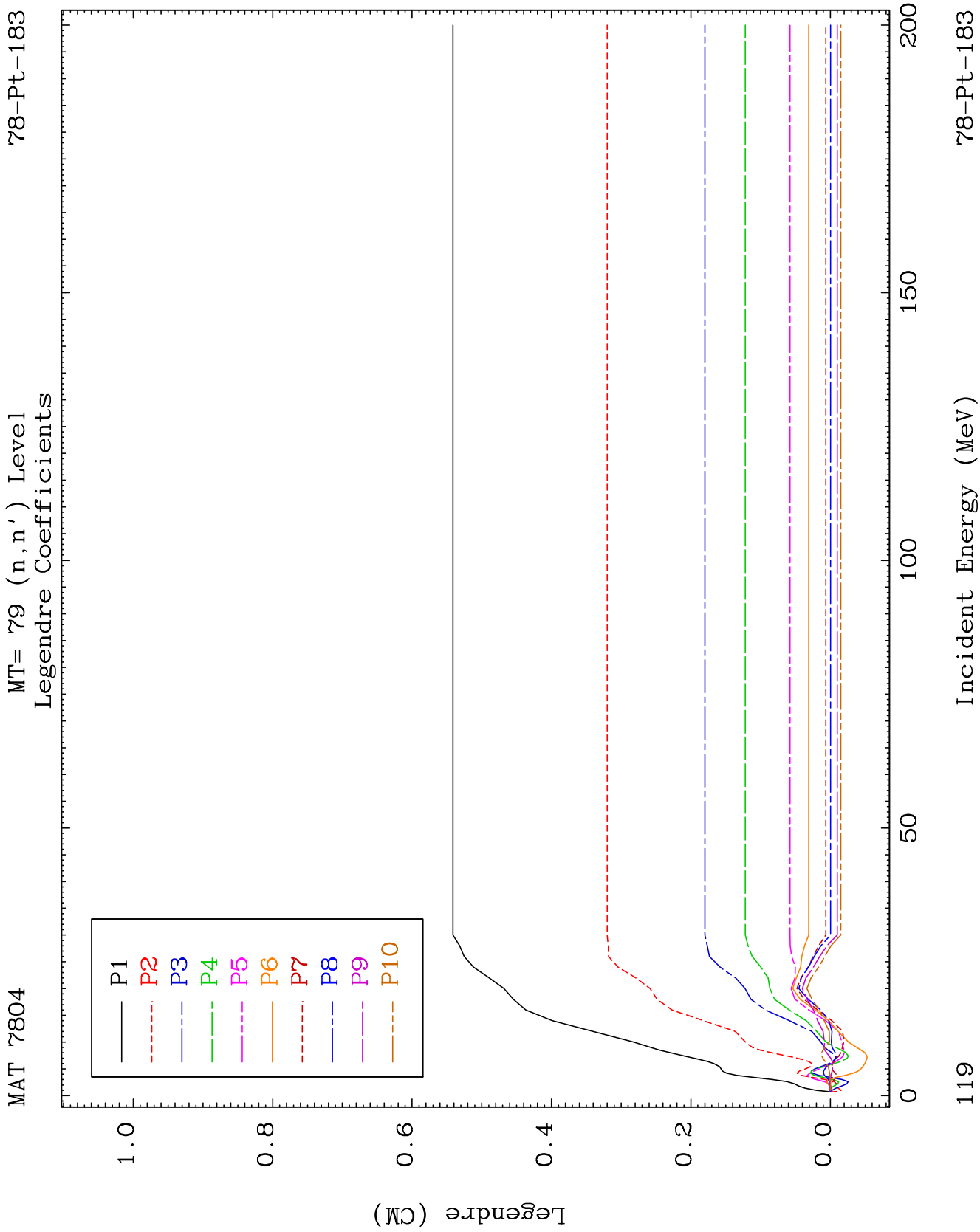


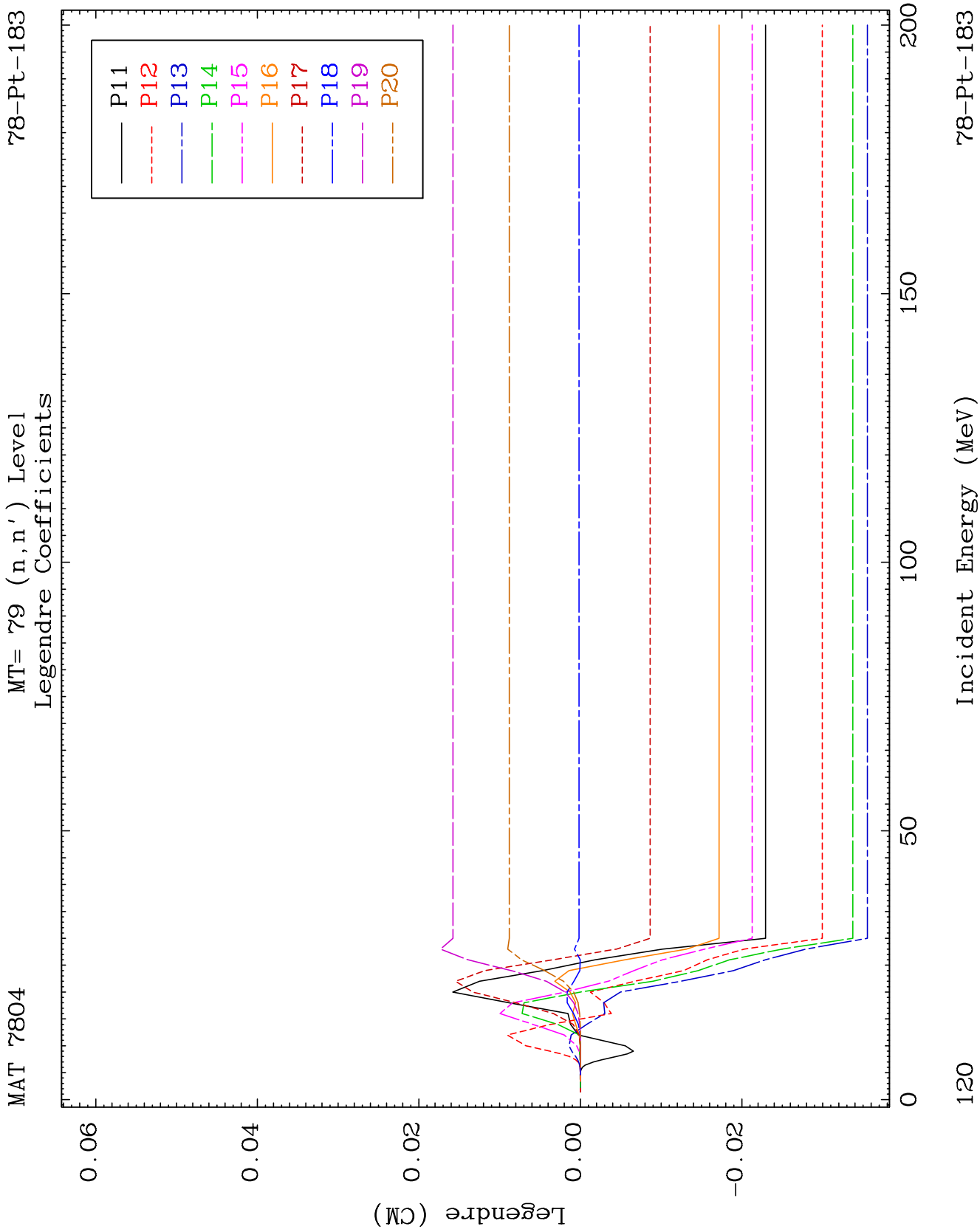


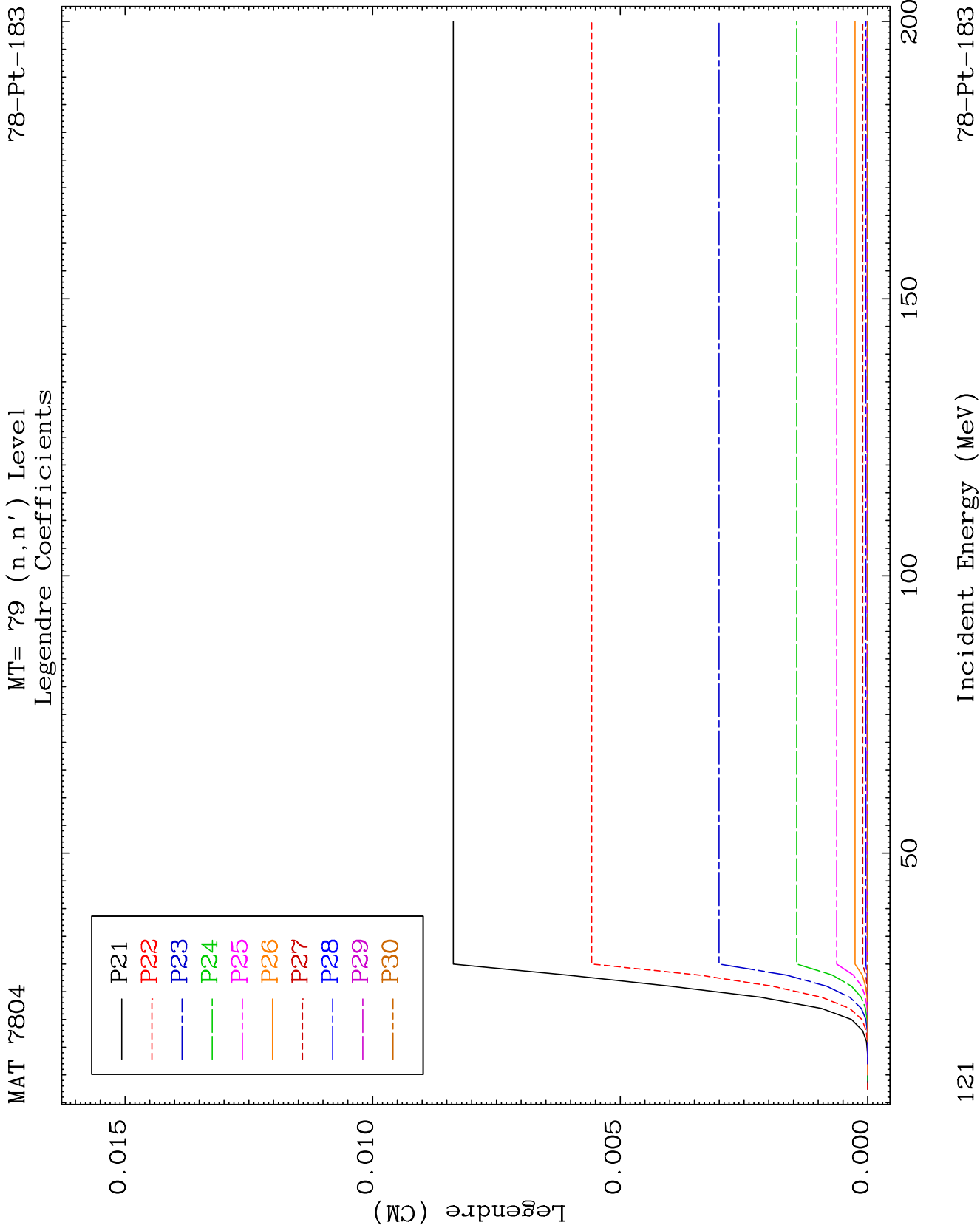








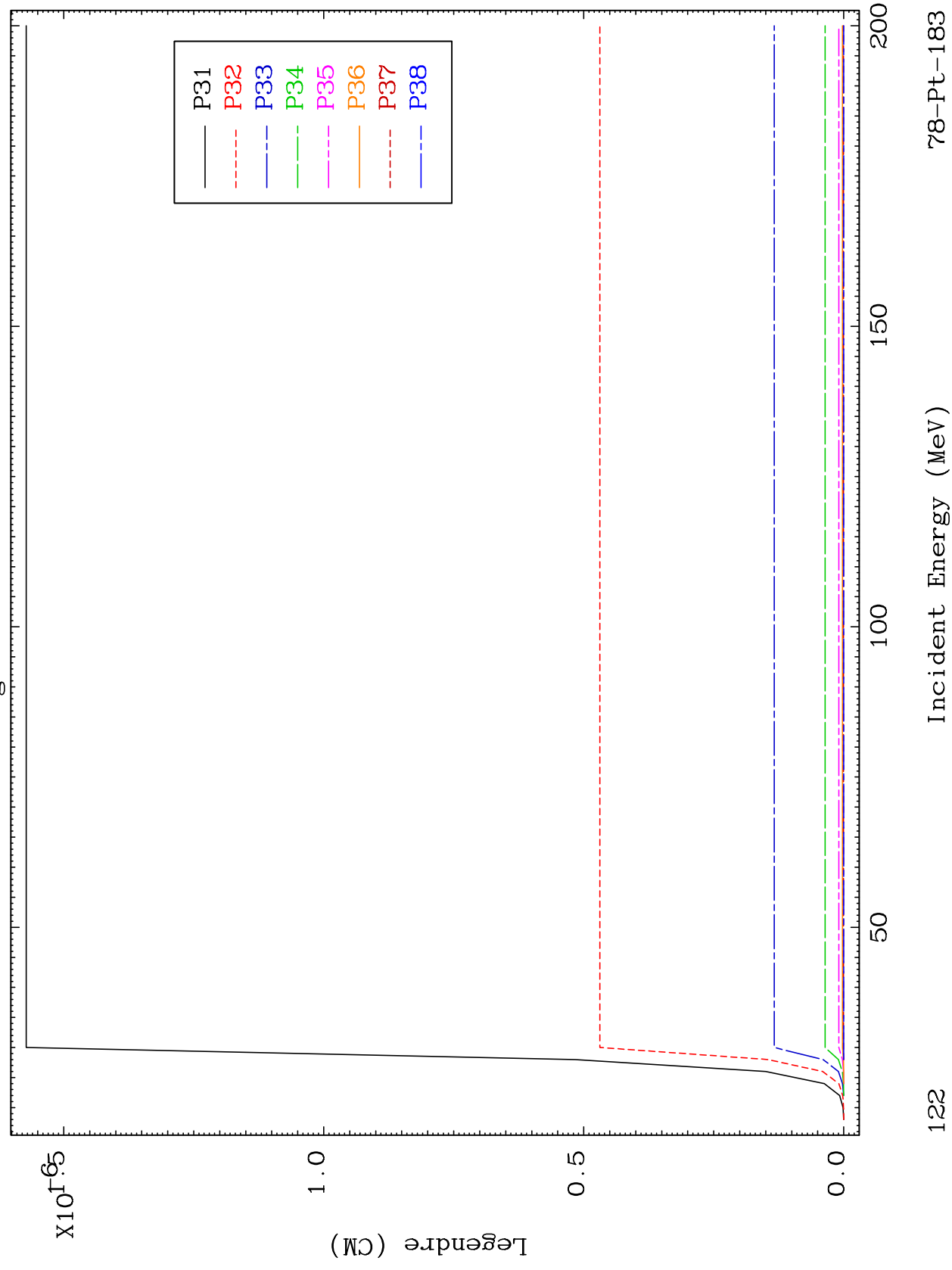




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MT= 79 (n, n') Level Legendre Coefficients

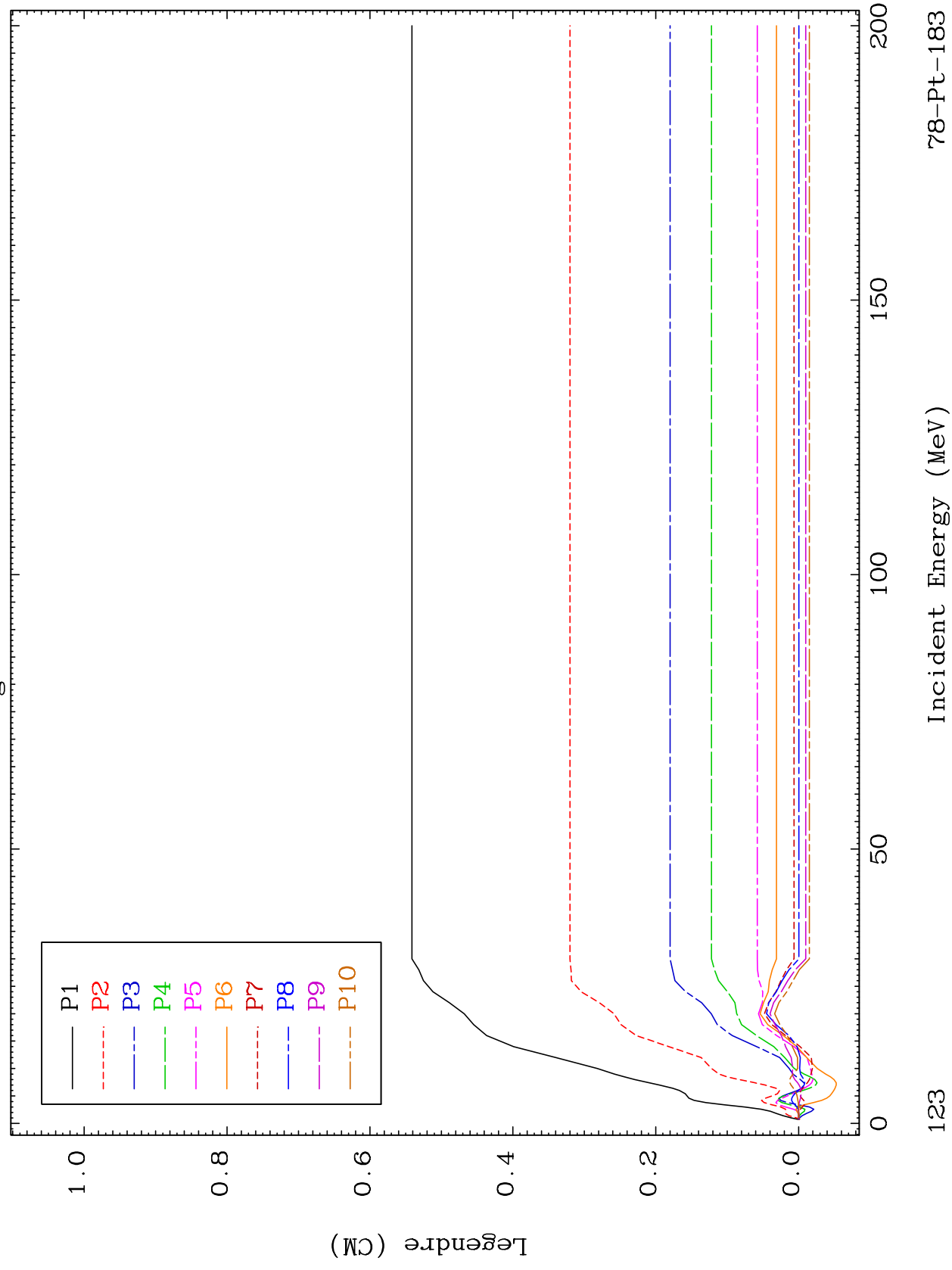
78-Pt-183

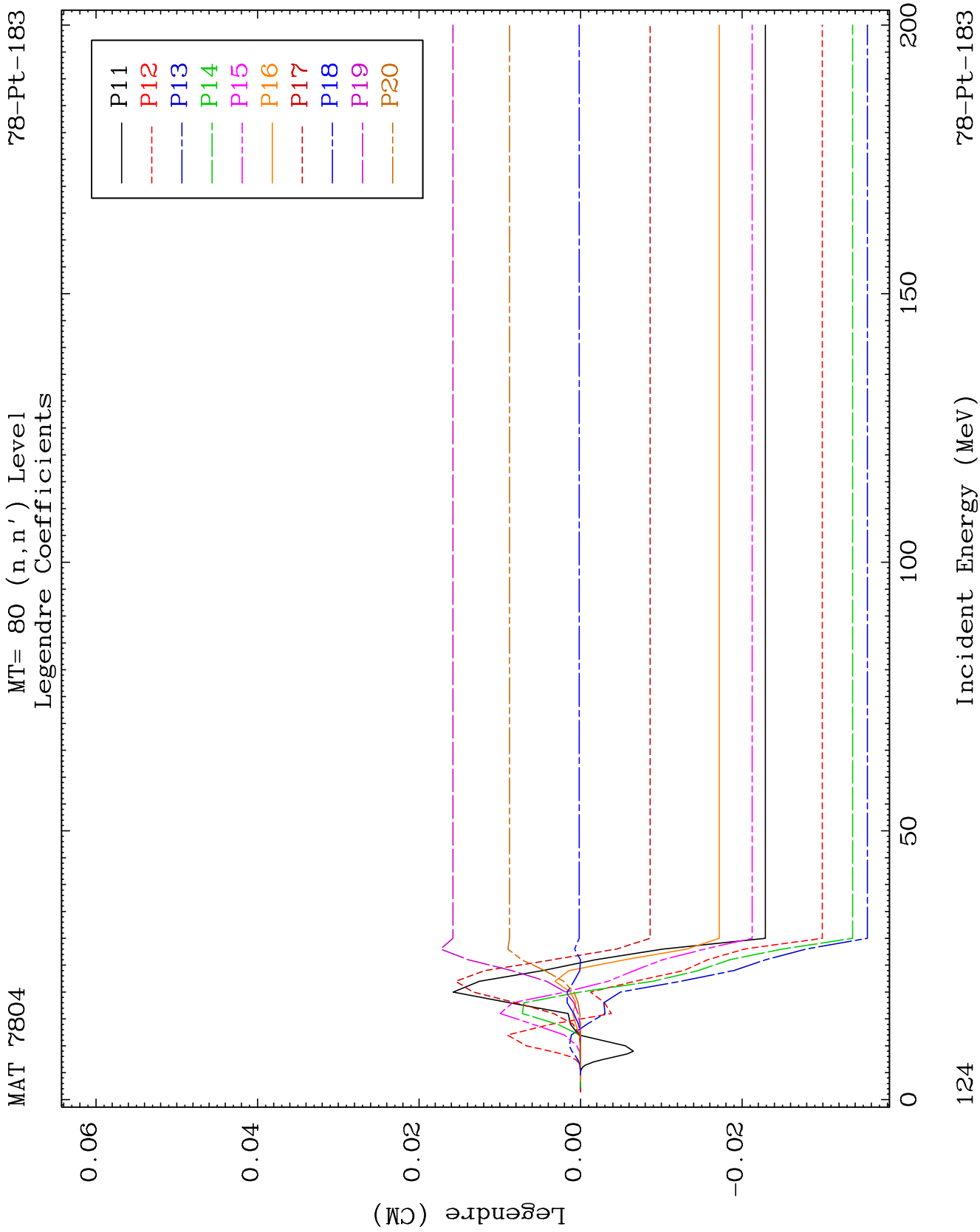


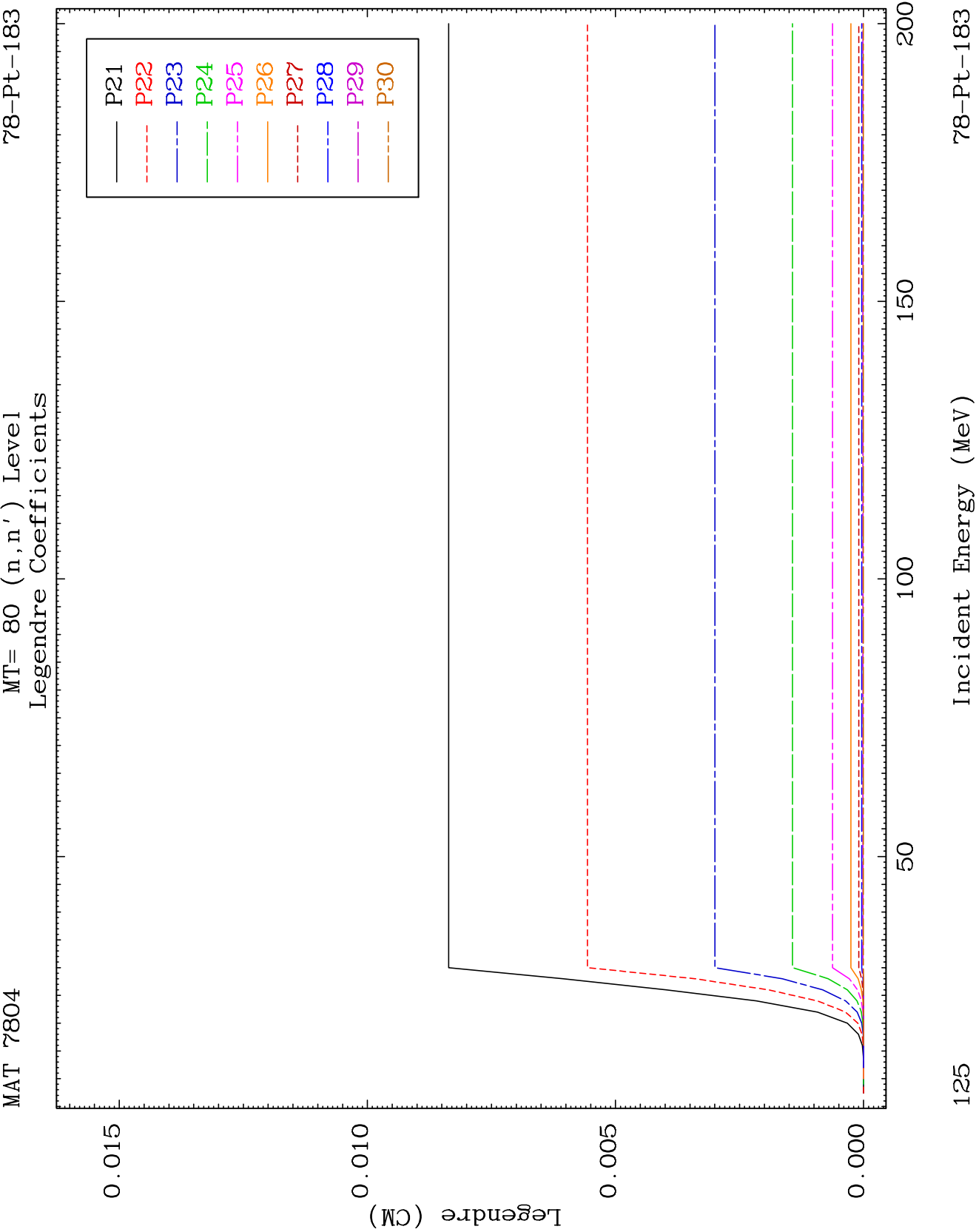
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MT= 80 (n, n') Level  
Legendre Coefficients

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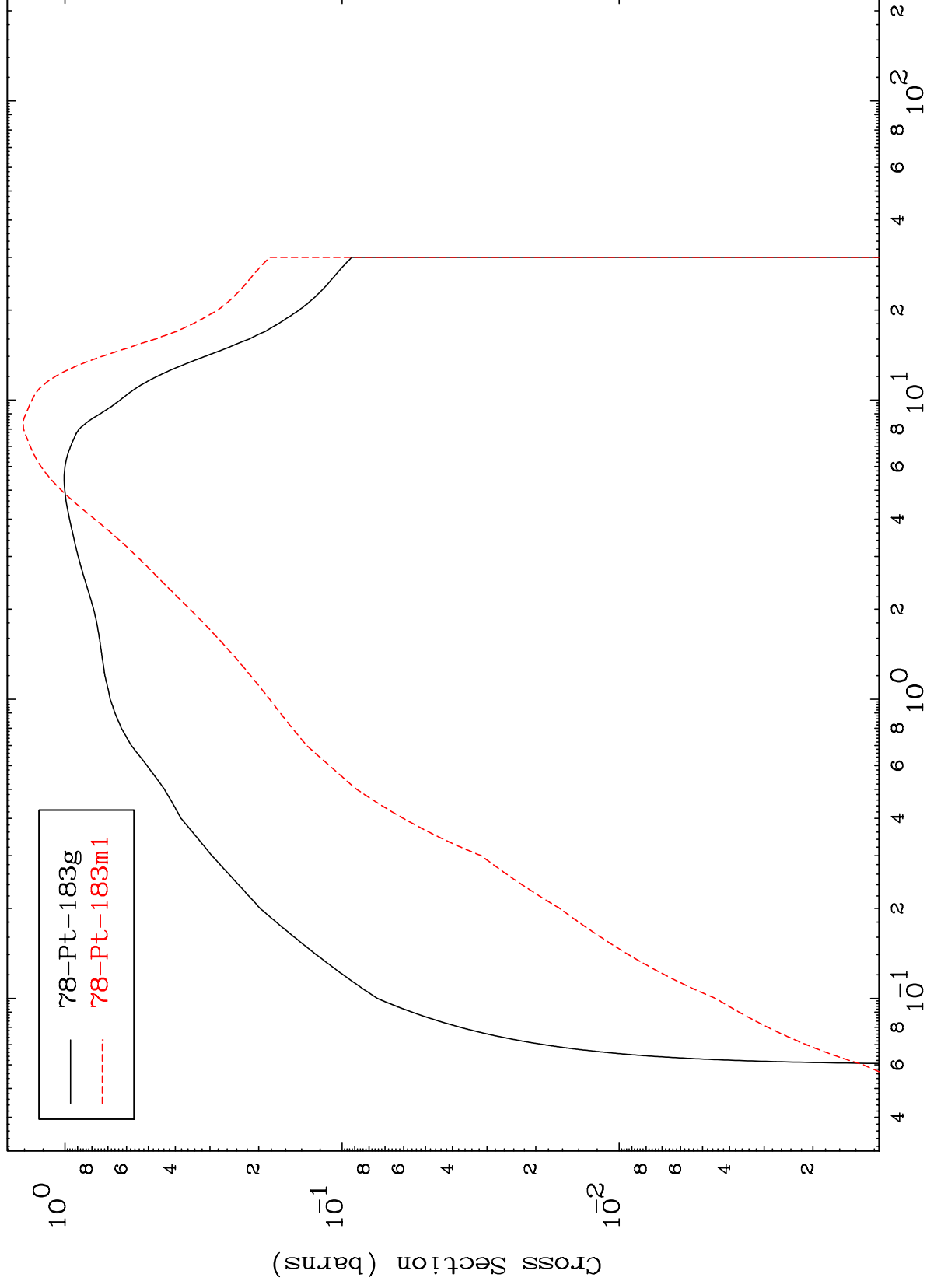


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Inelastic

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Radionuclide Production Cross Section



127

Incident Energy (MeV)

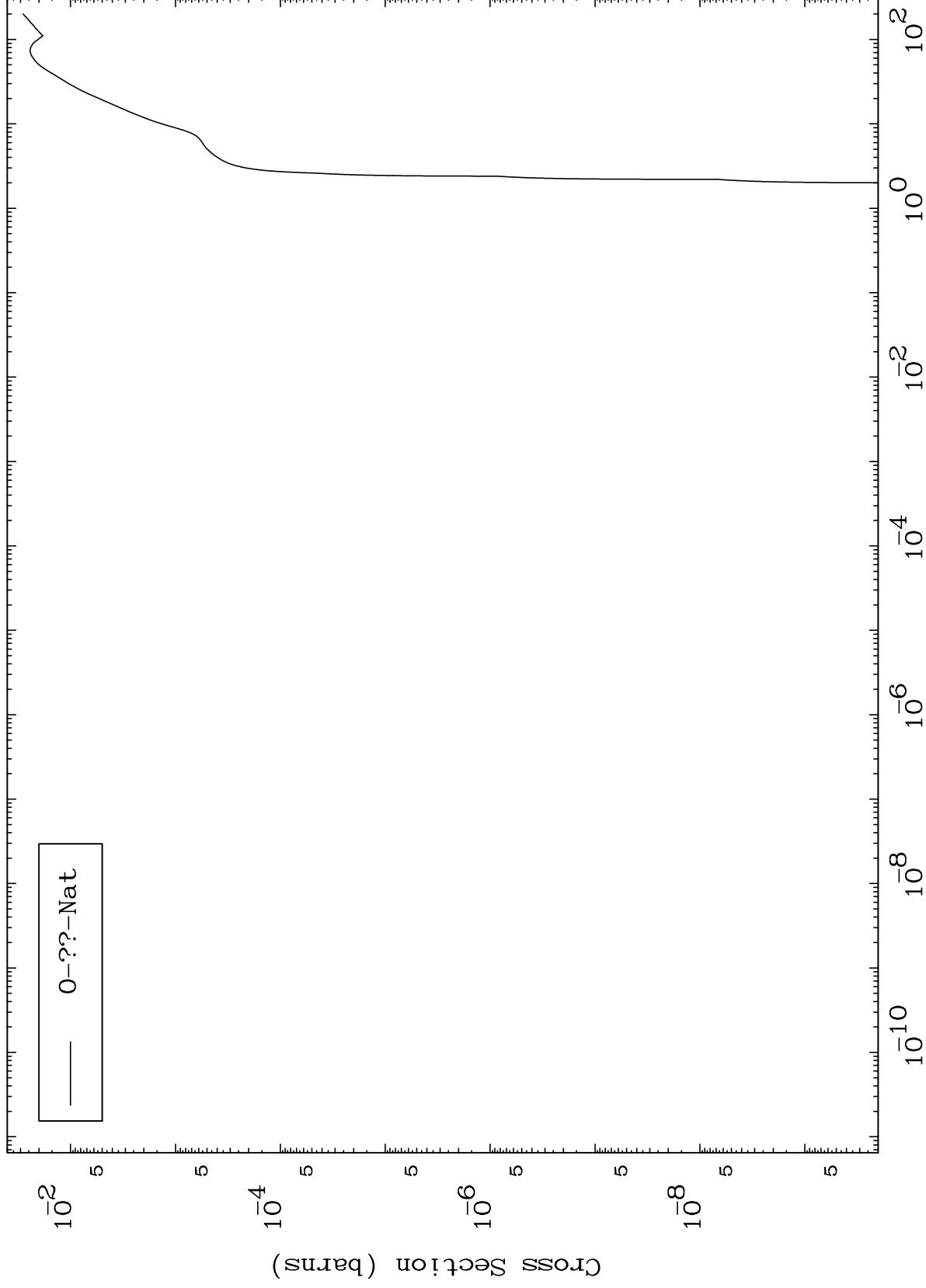
78-Pt-183

MAT 7804

Fission

78-Pt-183

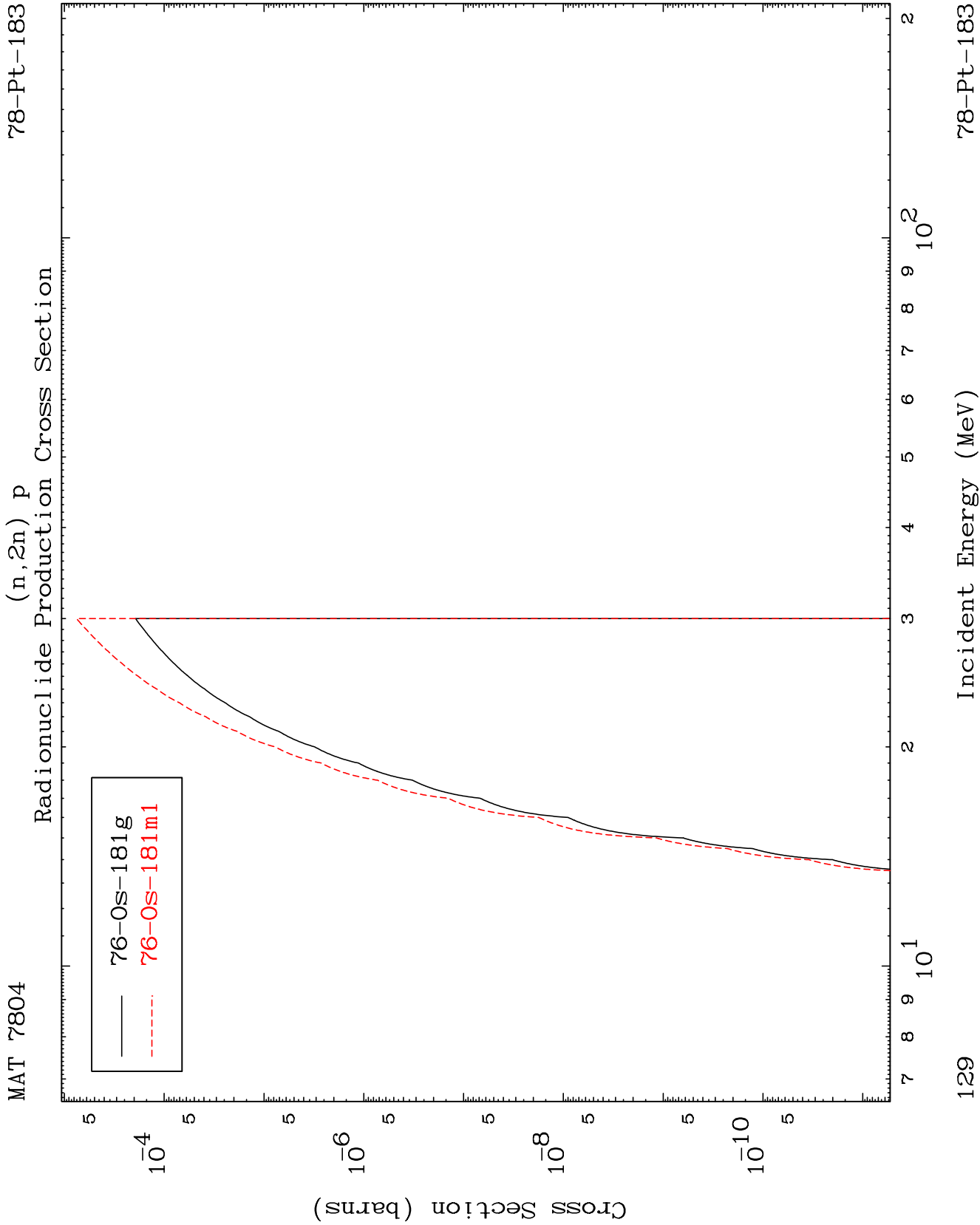
Radionuclide Production Cross Section



128

Incident Energy (MeV)

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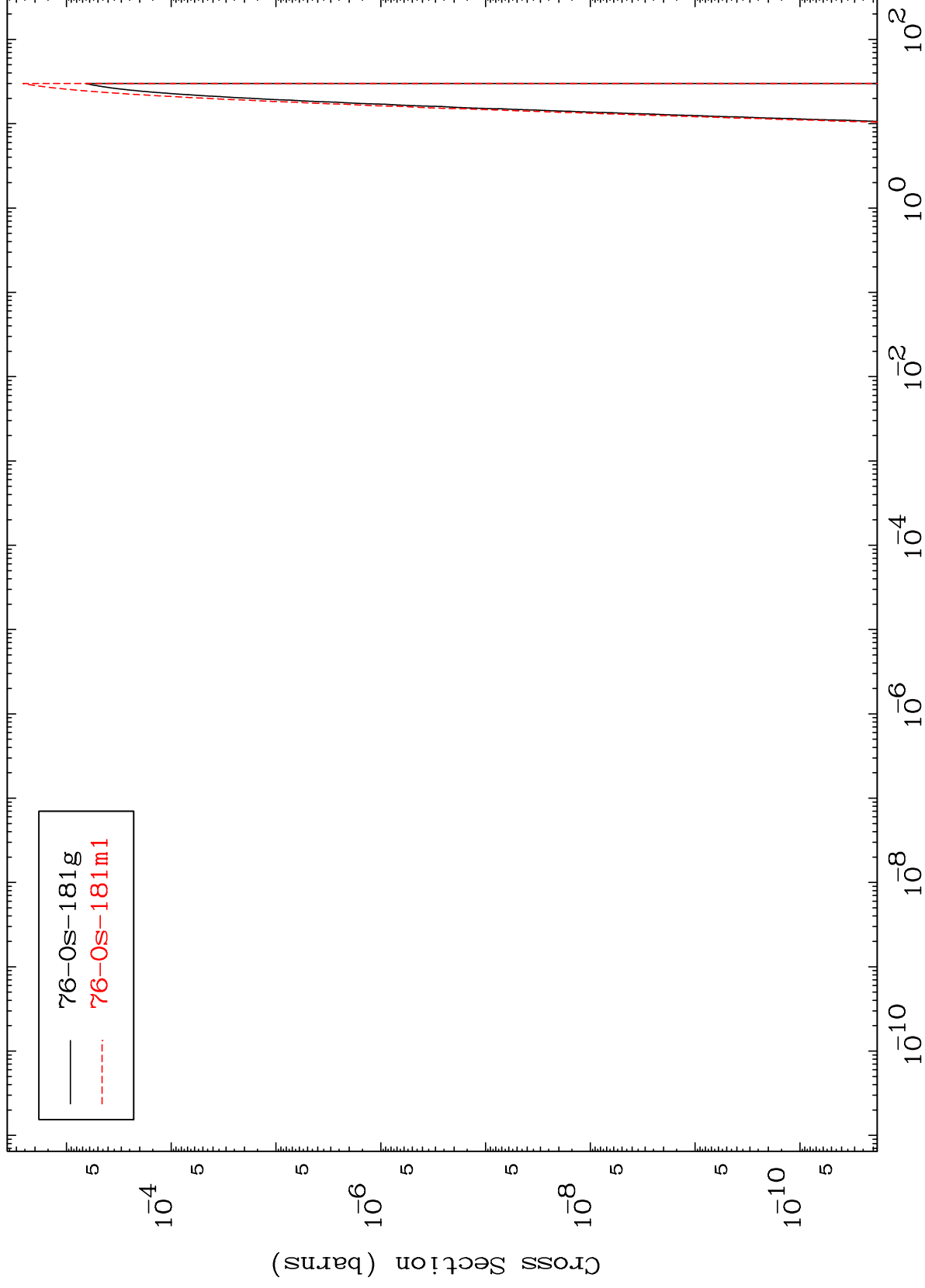


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(n,He-3)

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Radionuclide Production Cross Section



130

Incident Energy (MeV)

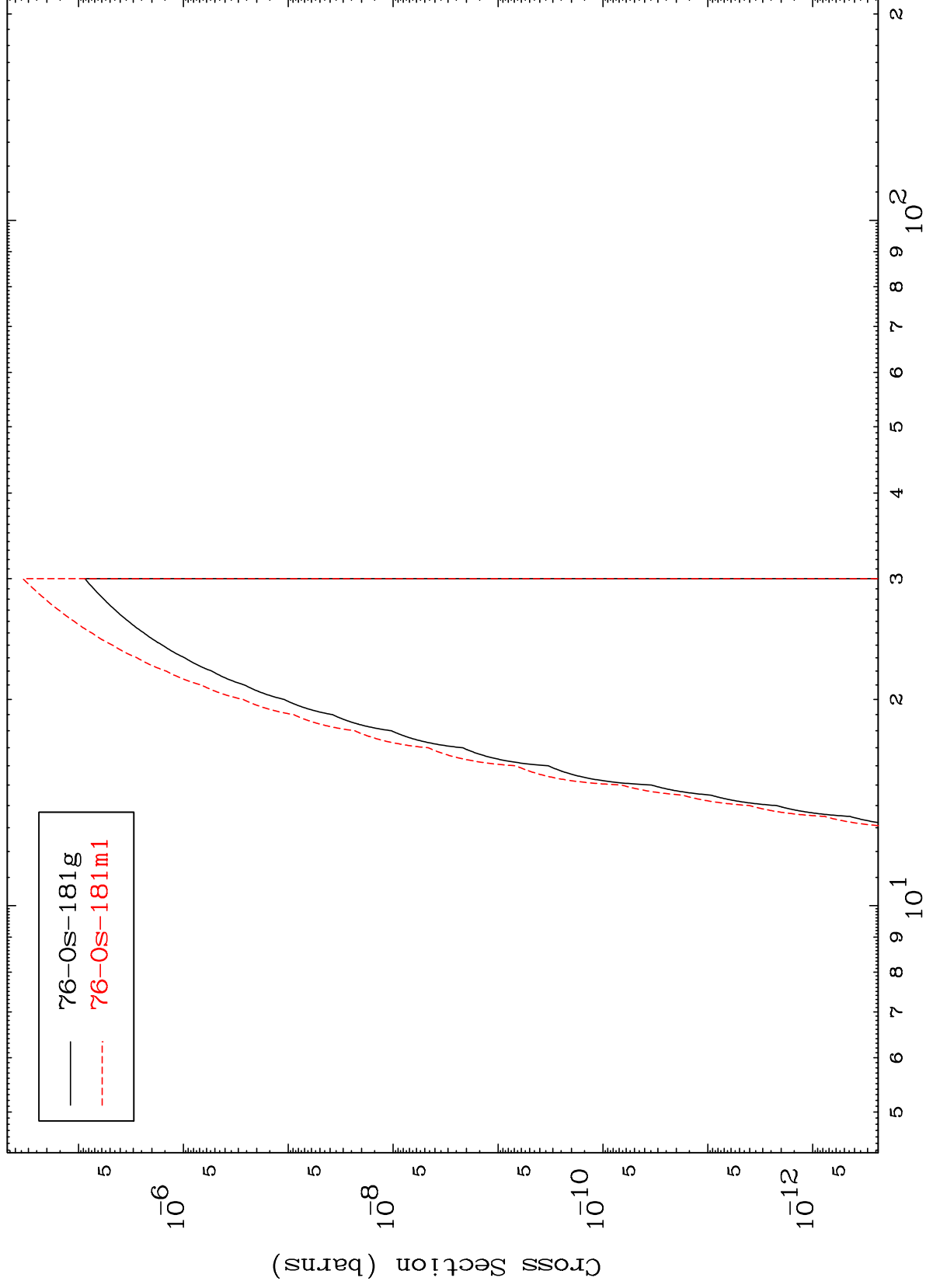
78-Pt-183

MAT 7804

(n,p) d

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Radionuclide Production Cross Section



131

Incident Energy (MeV)

78-Pt-183