

Program EVALPLOT
(Version 2015-2)

by

Dermott E. Cullen
(Present Contact Information)

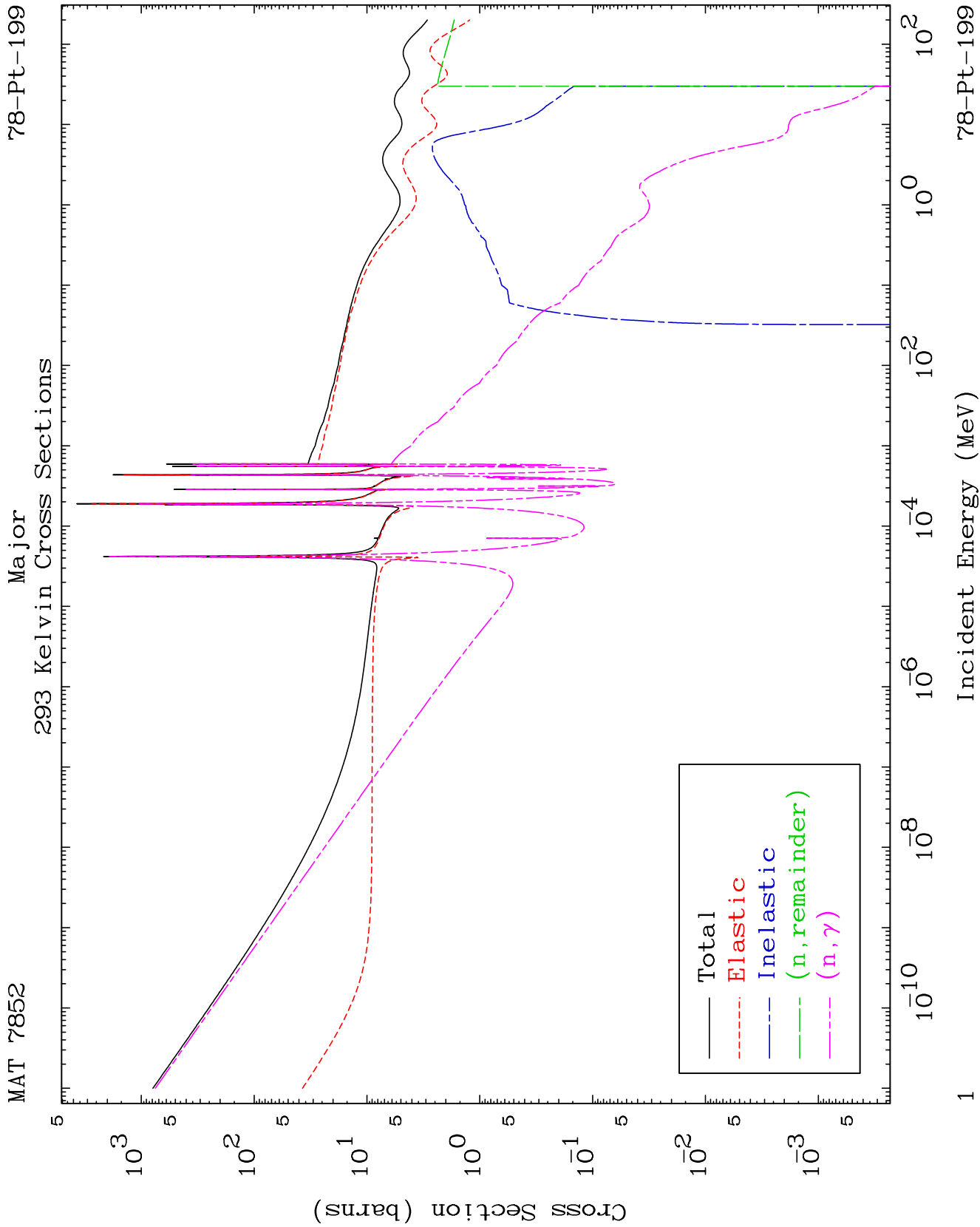
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E.Mail: redcullen1@comcast.net

Web: home.comcast.net/~redcullen1

Press Mouse Button to Start

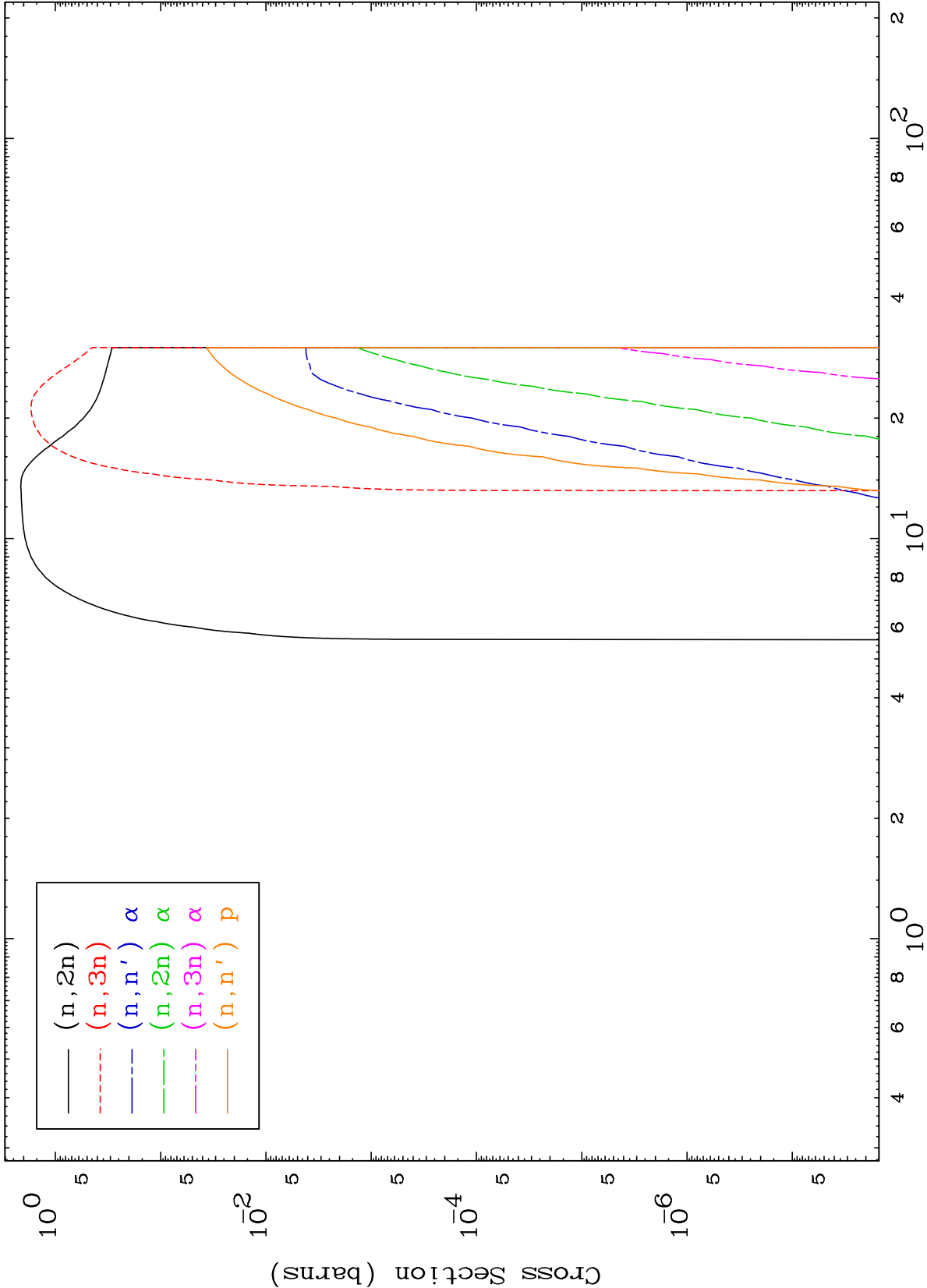


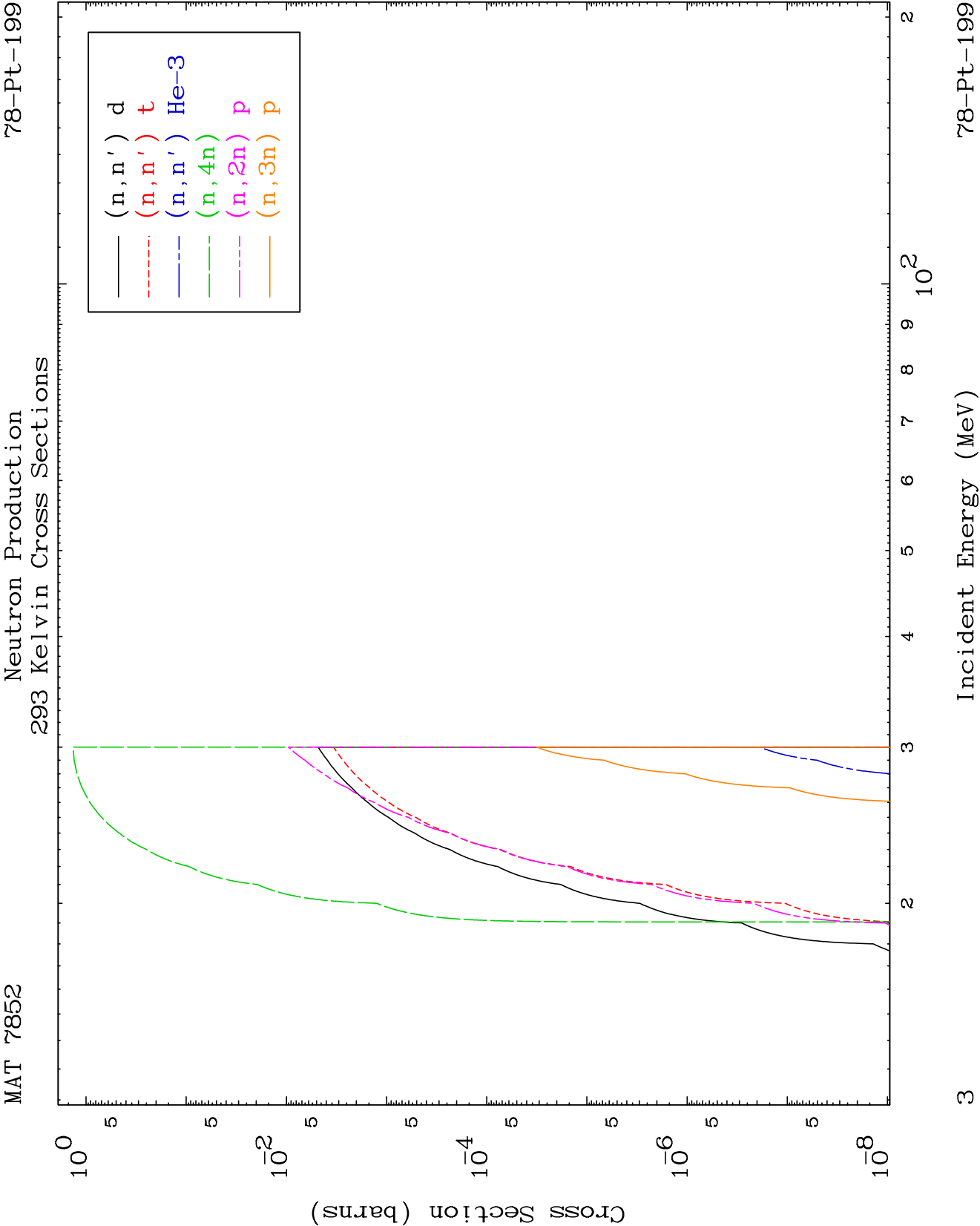
MAT 7852

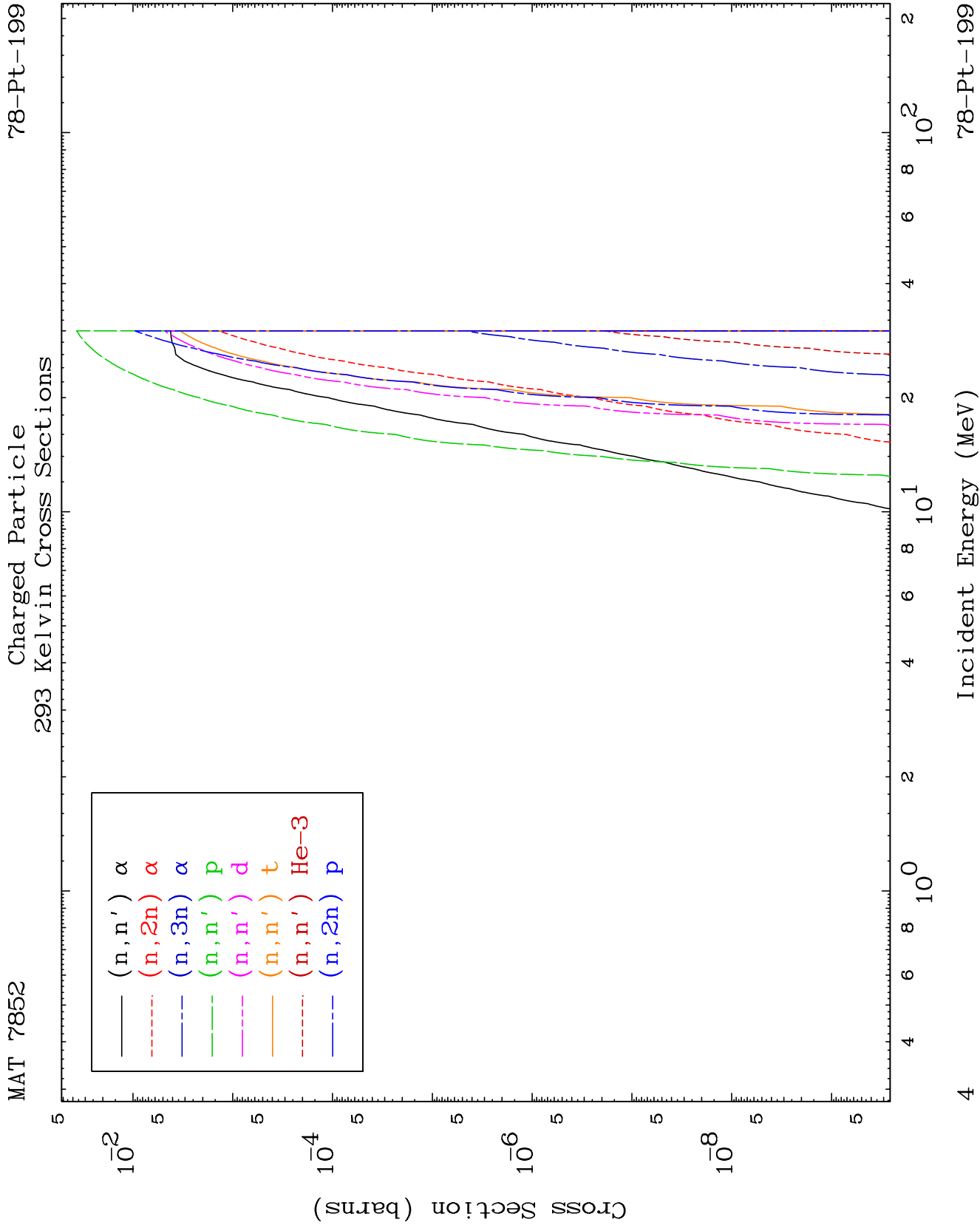
Neutron Production

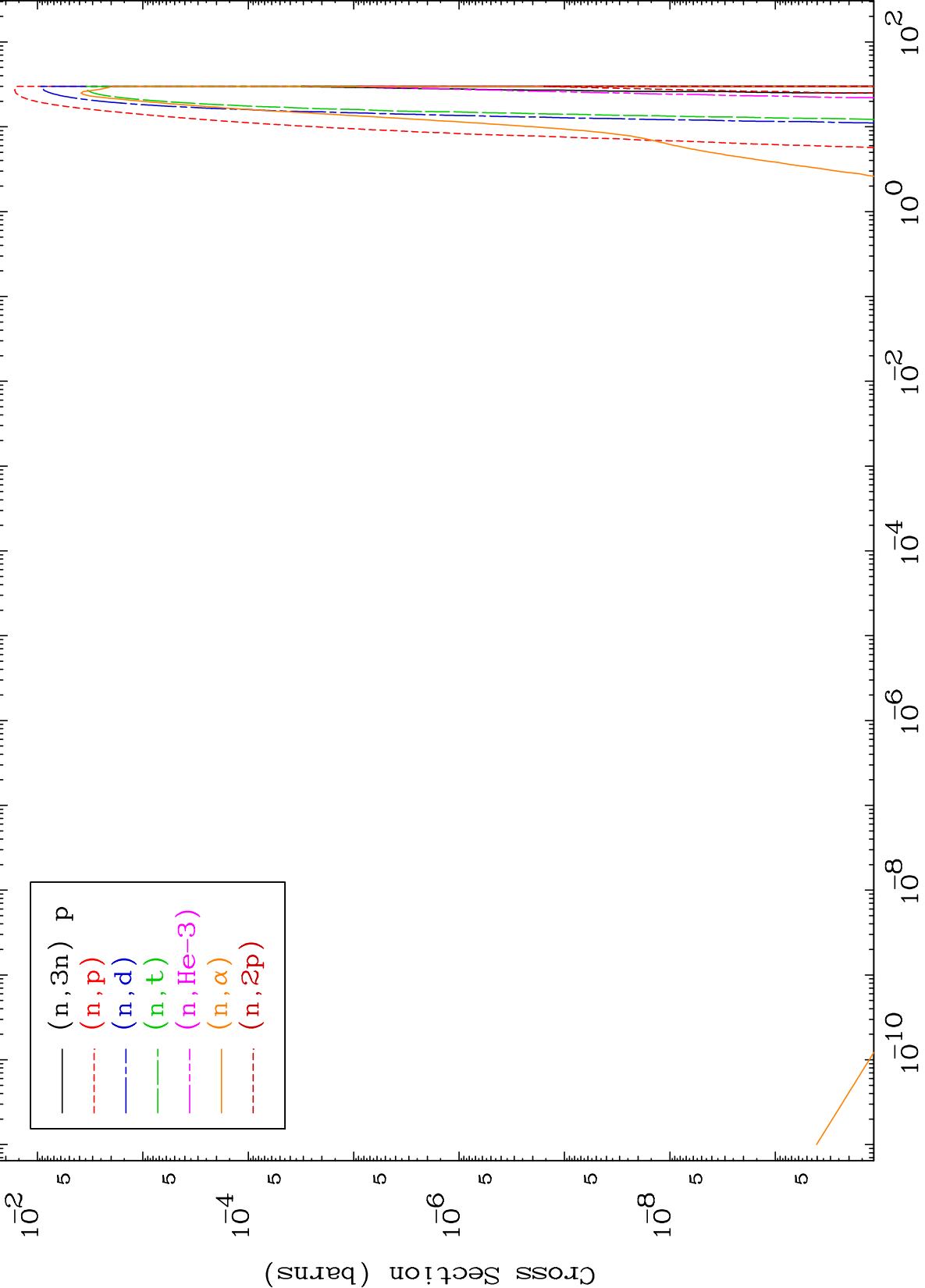
78-Pt-199

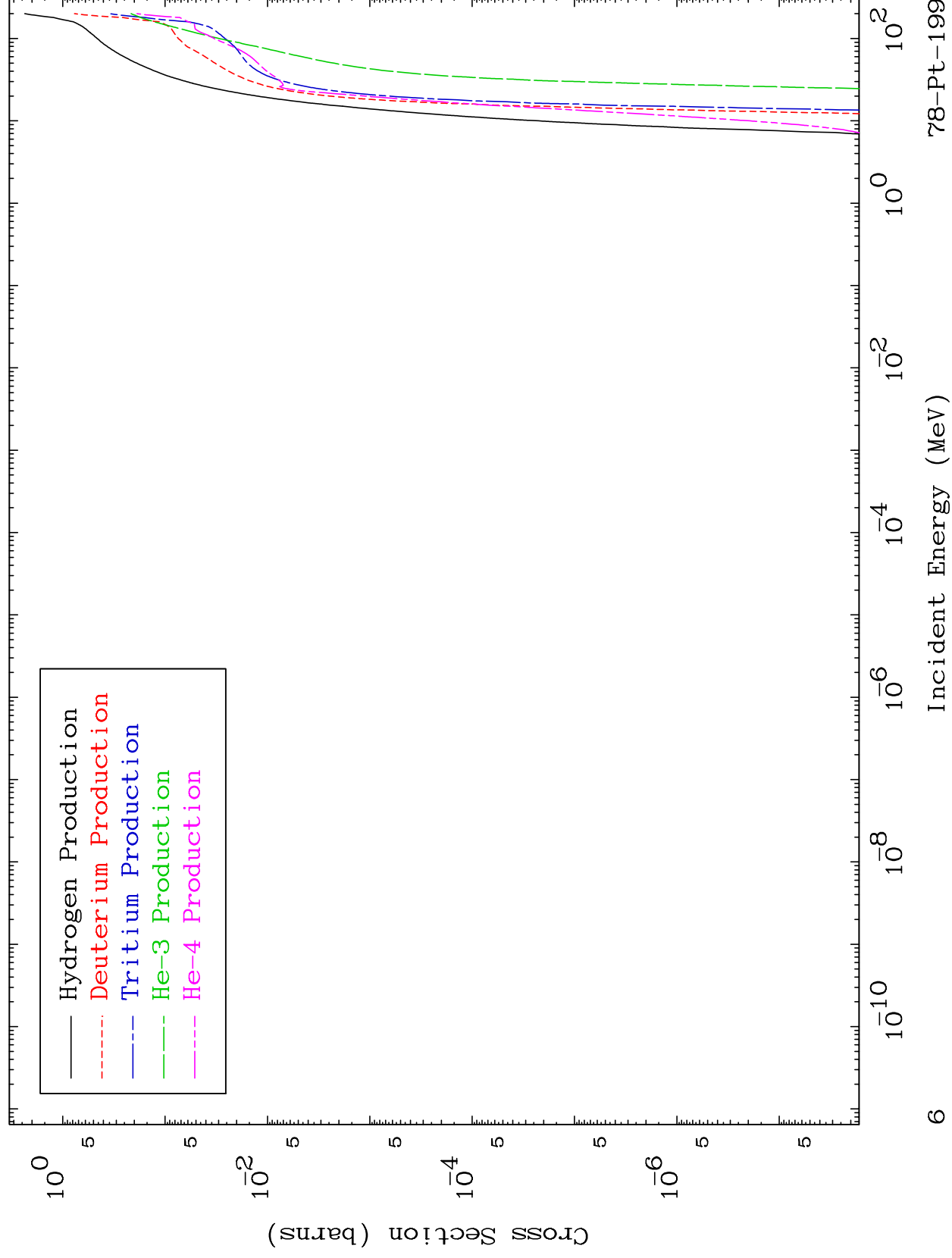
293 Kelvin Cross Sections

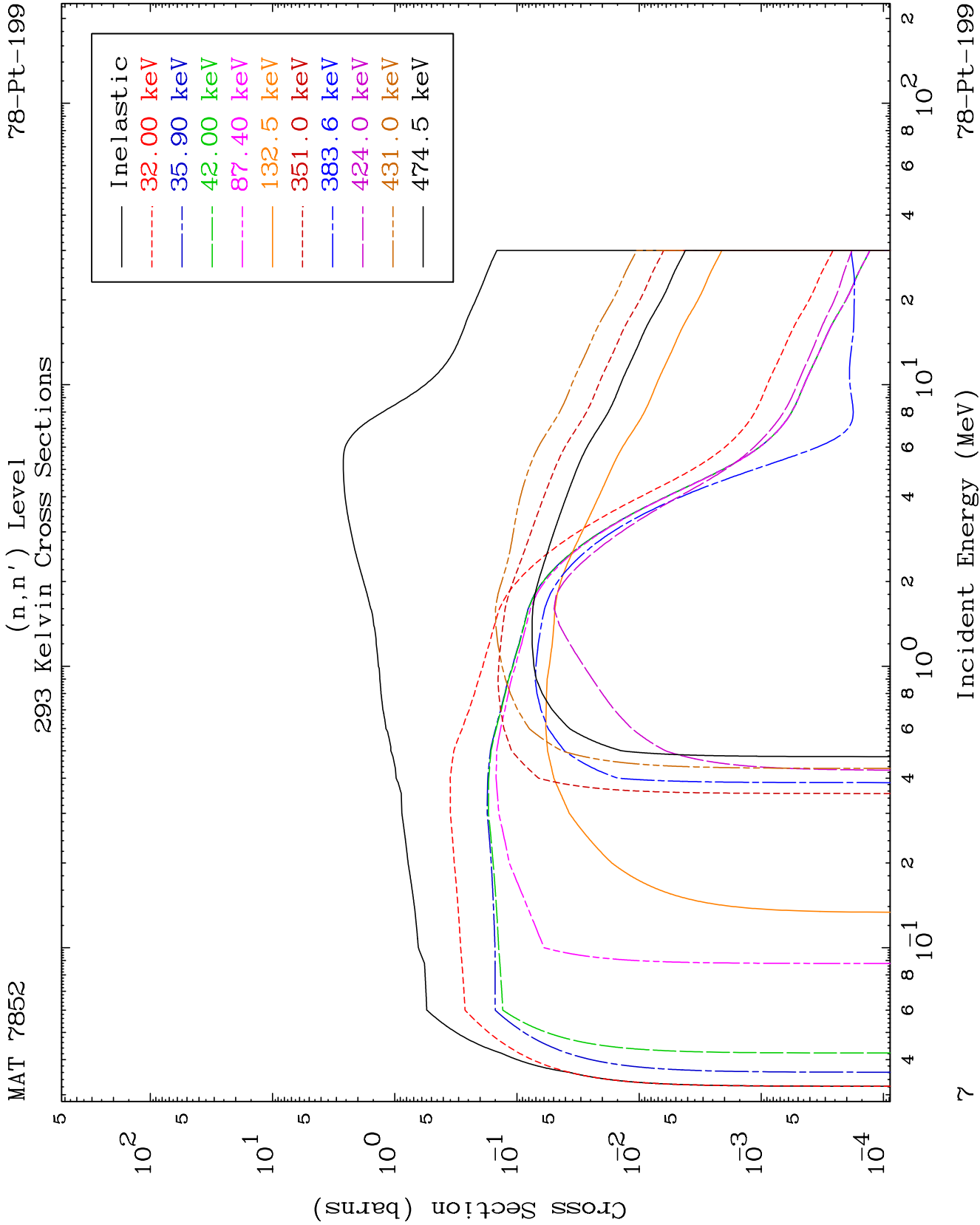


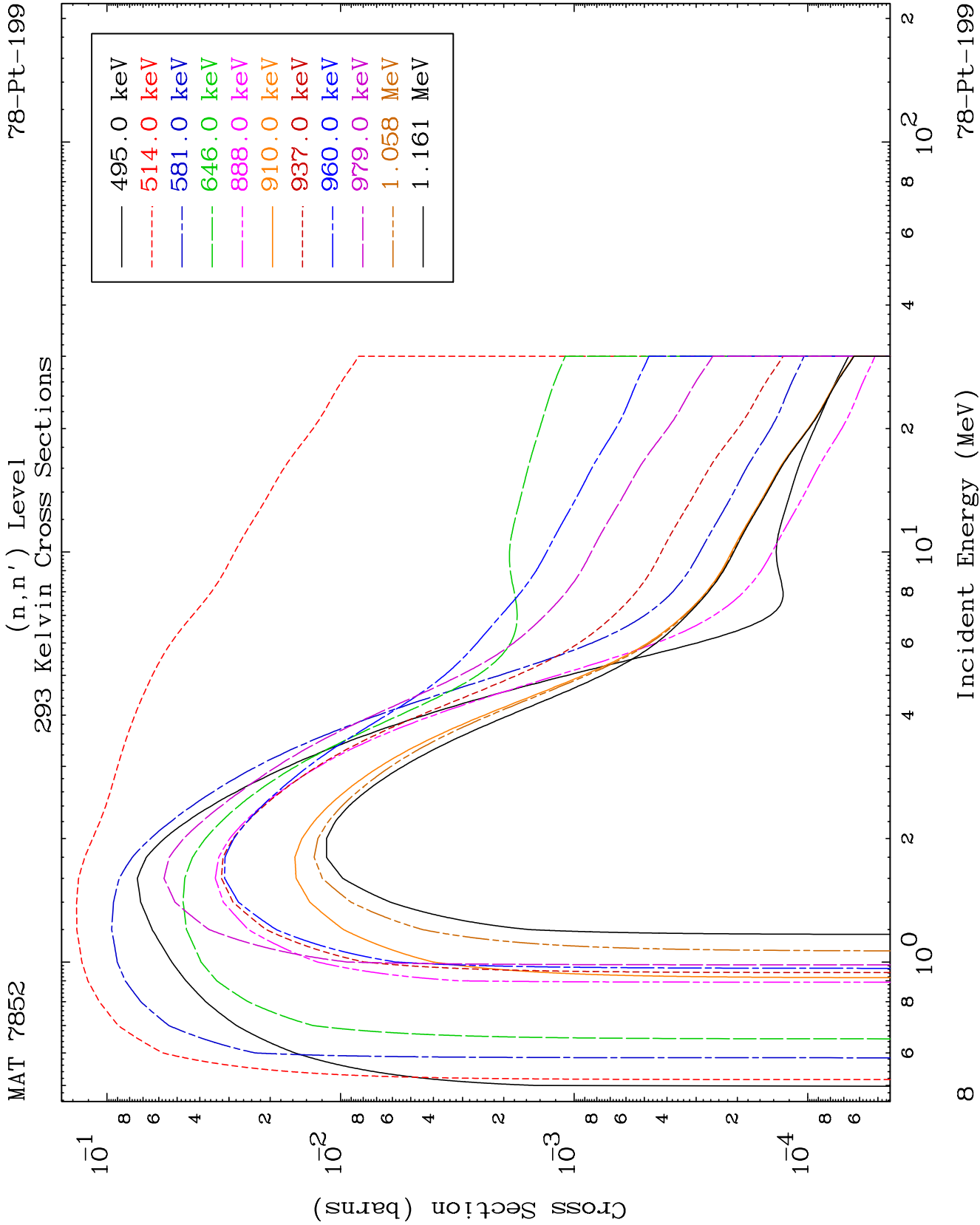


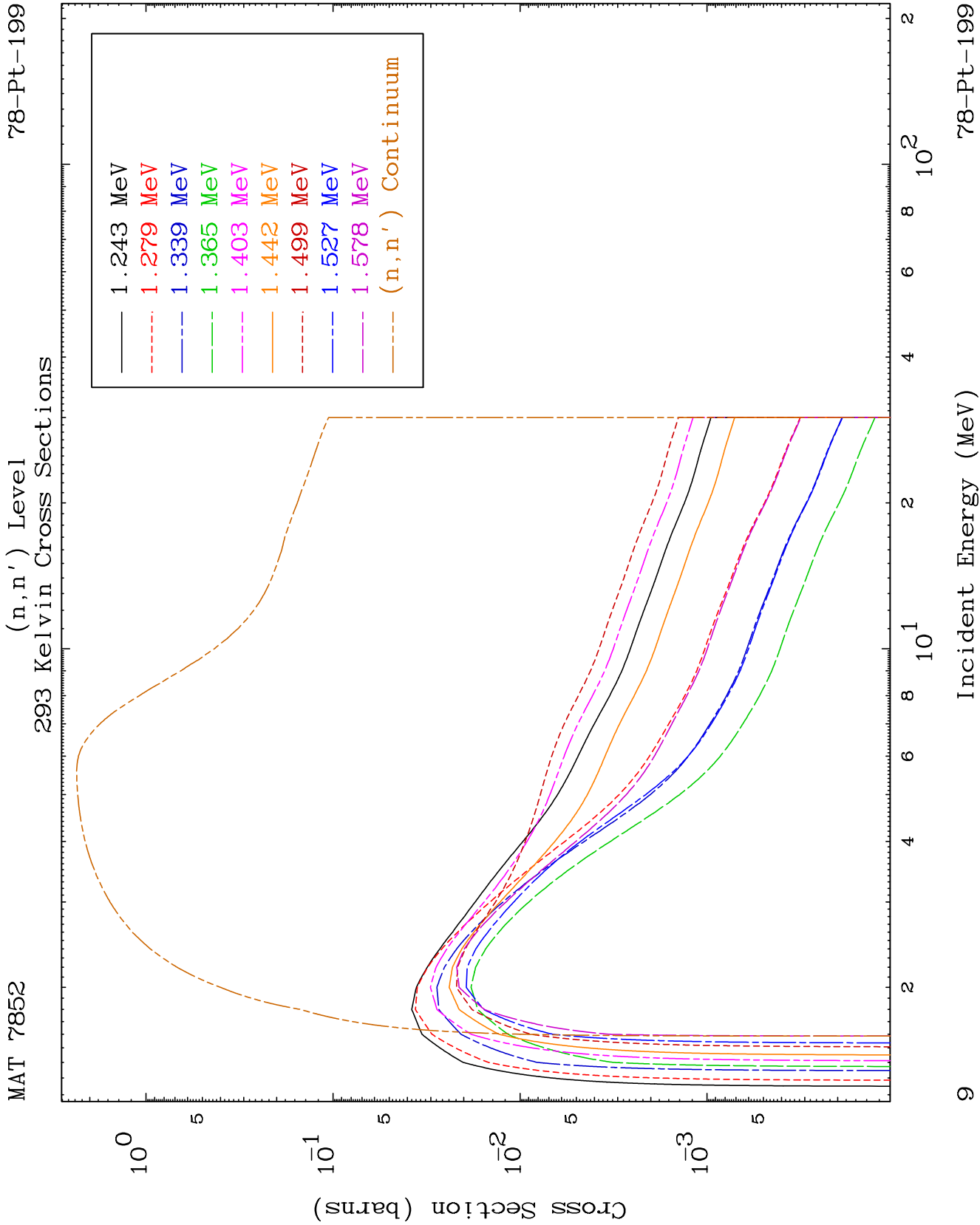








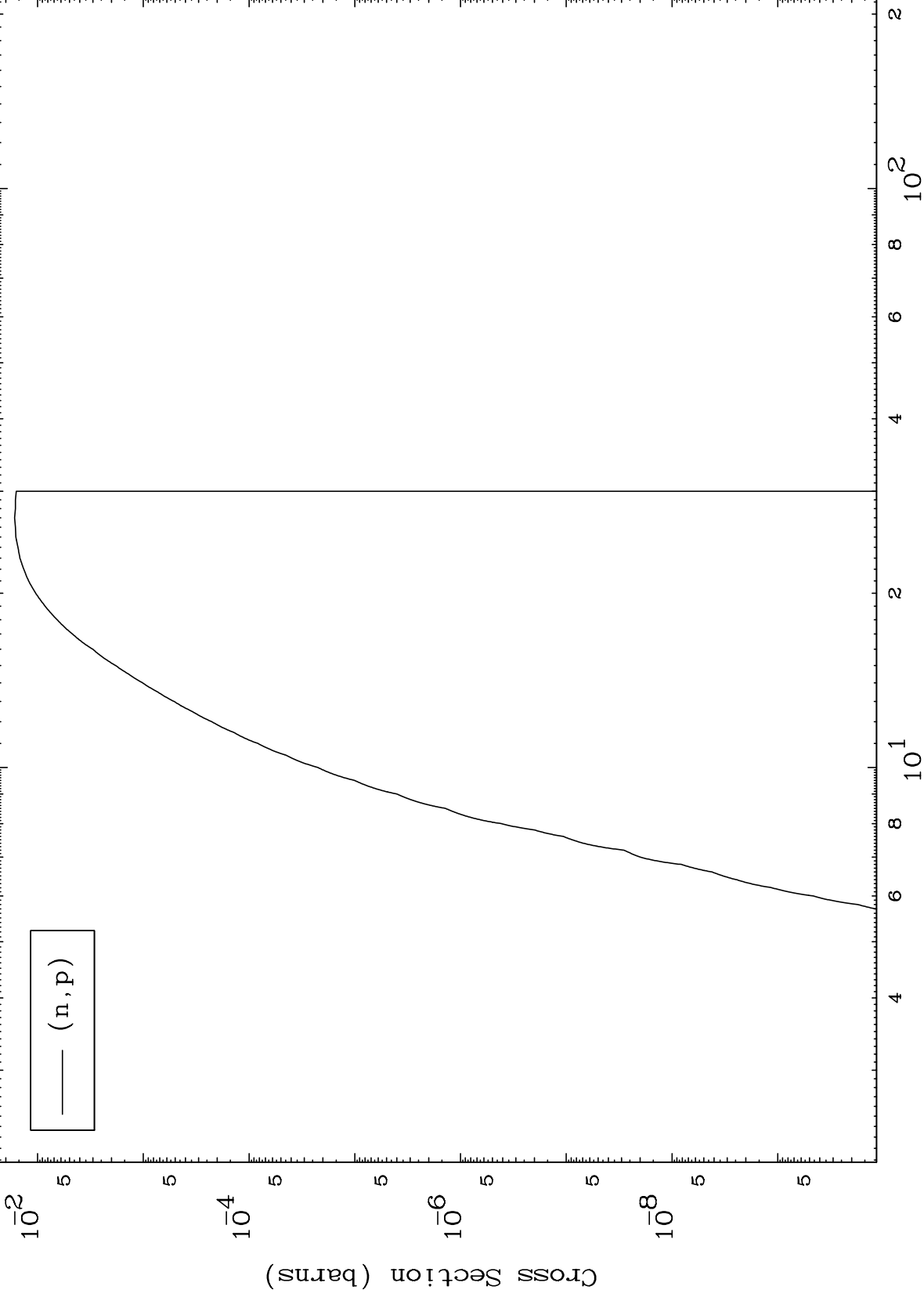


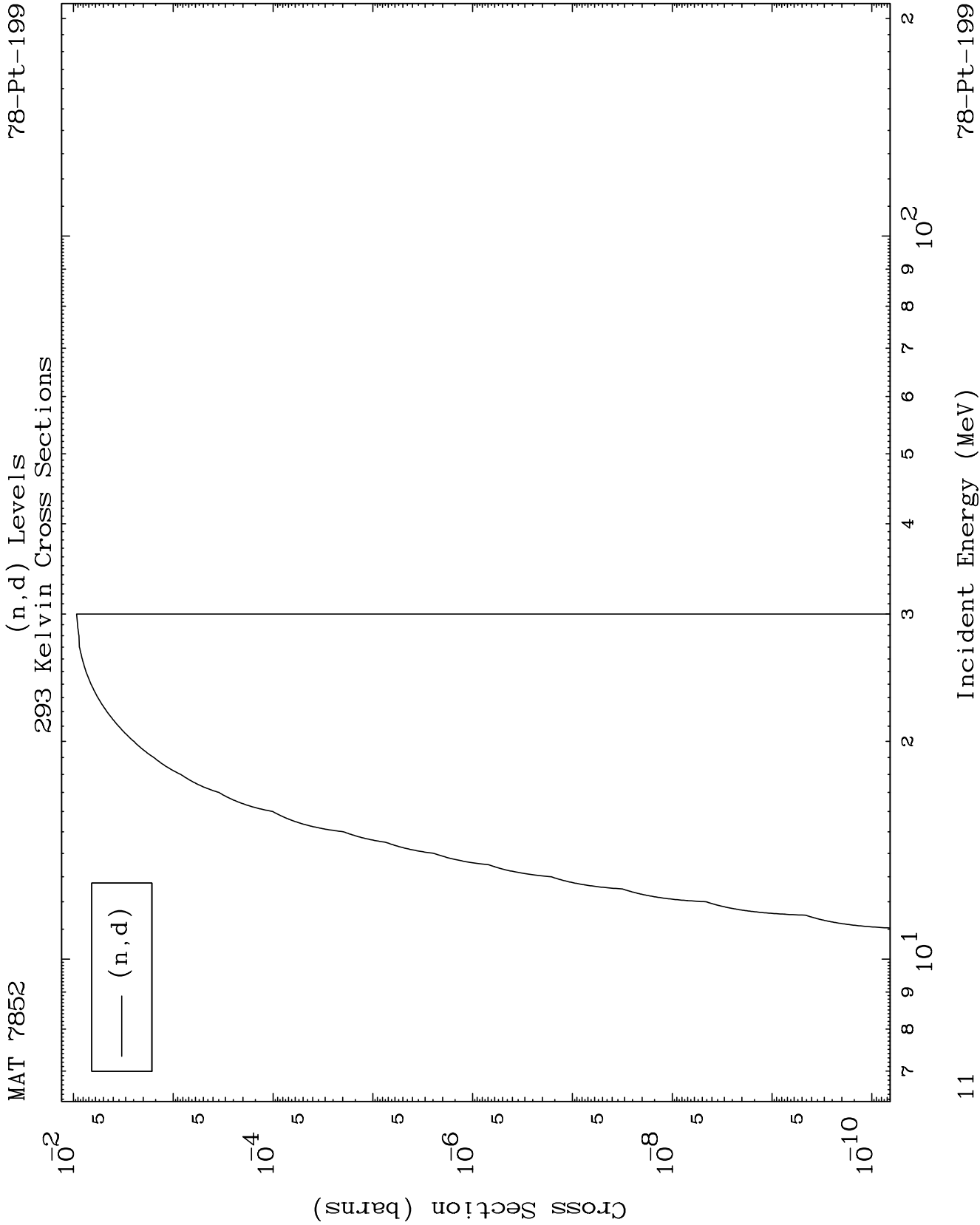


MAT 7852

(n,p) Levels
293 Kelvin Cross Sections

78-Pt-199

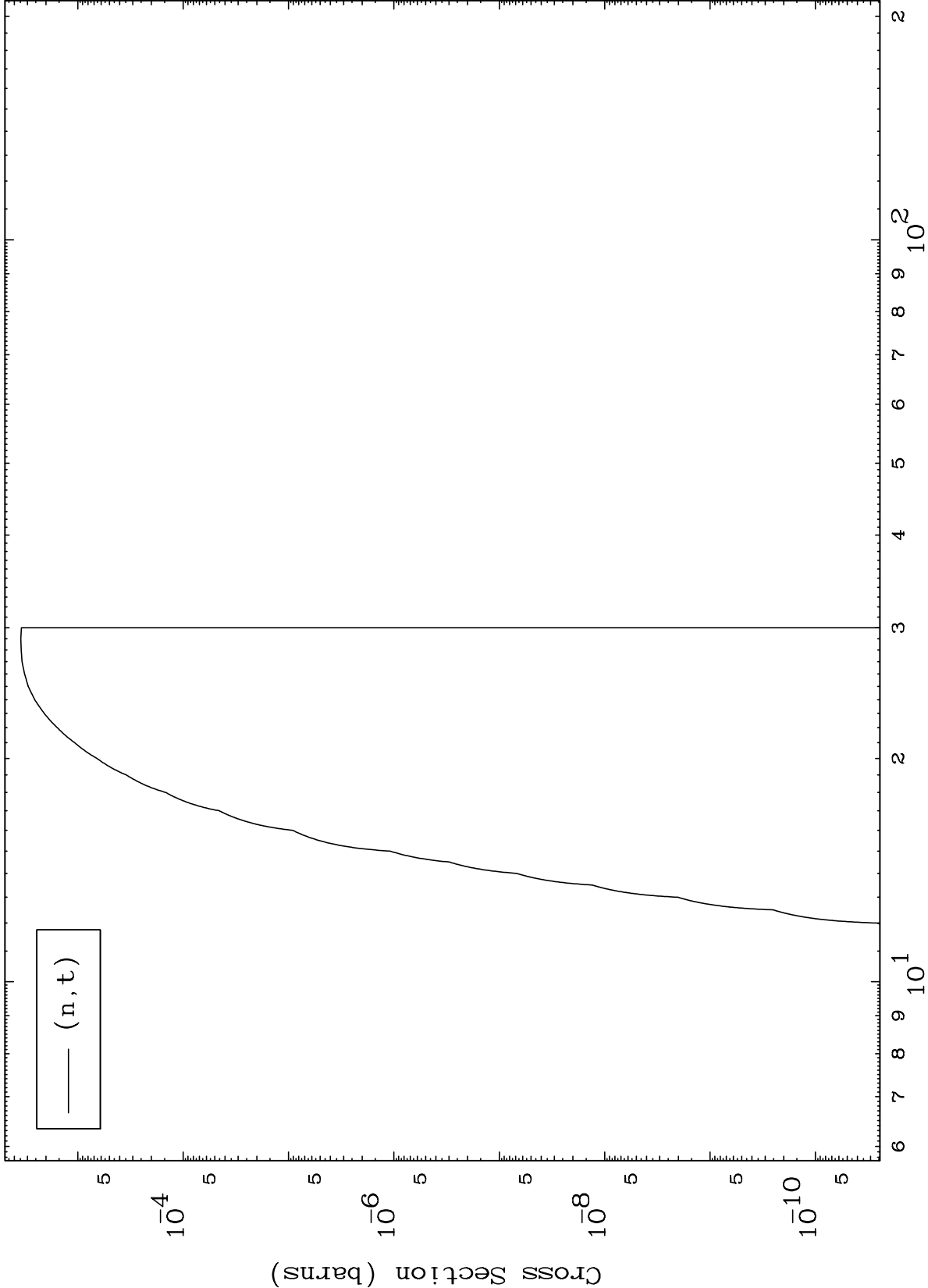




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(n,t) Levels
293 Kelvin Cross Sections

78-Pt-199



12

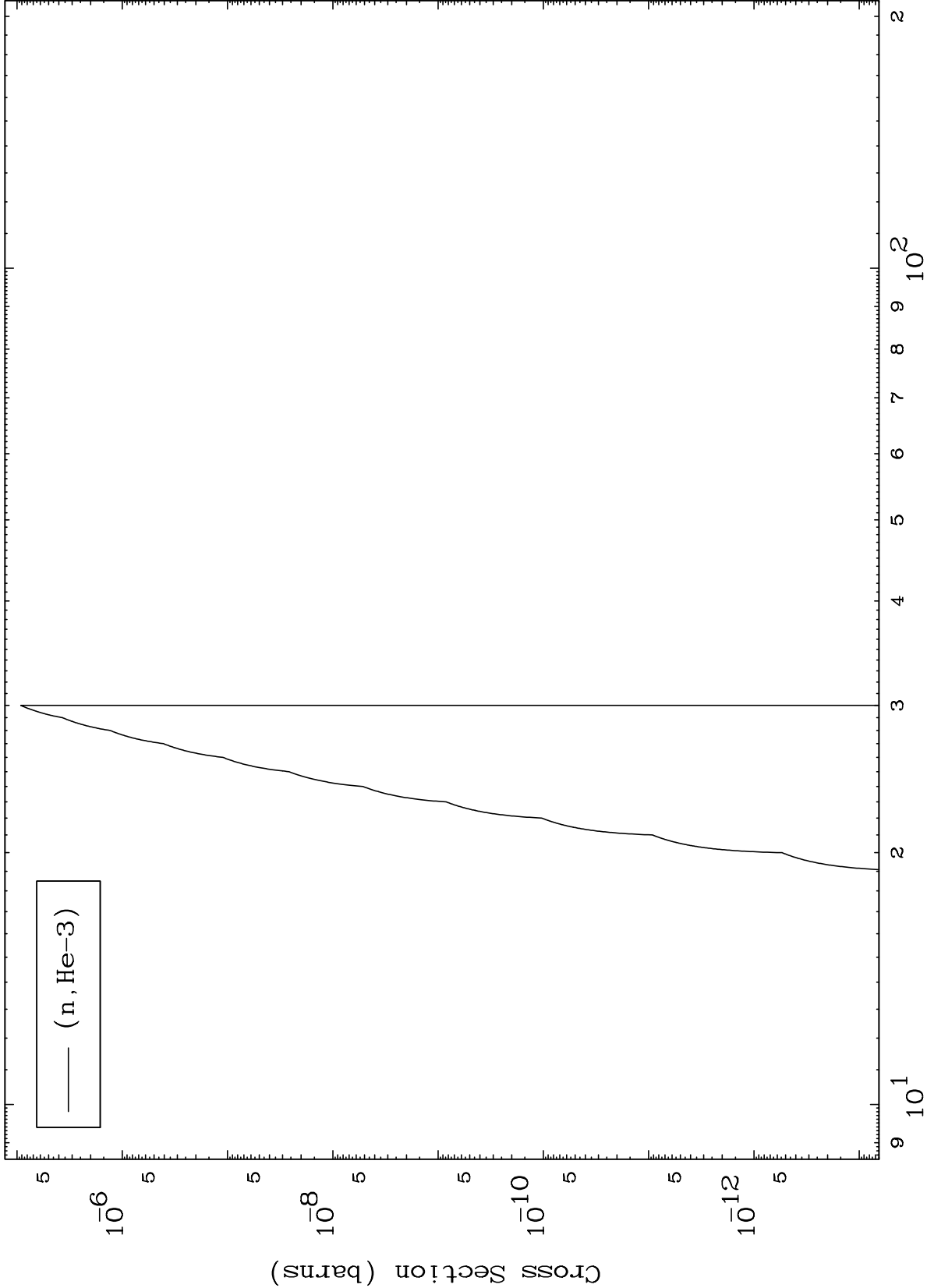
Incident Energy (MeV)

78-Pt-199

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78-Pt-199

(n,He3) Levels
293 Kelvin Cross Sections



78-Pt-199

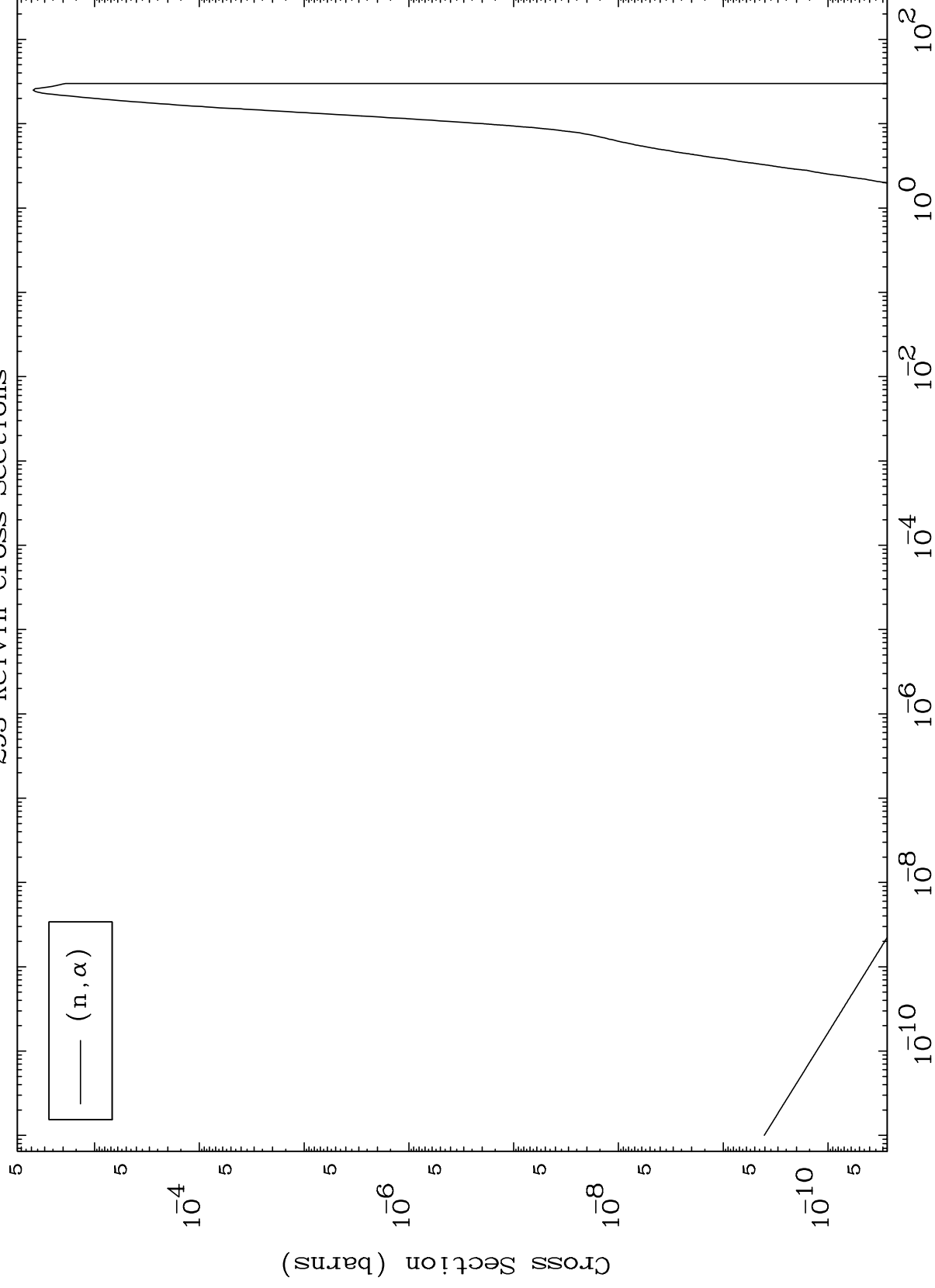
Incident Energy (MeV)

13

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(n, α) Levels
293 Kelvin Cross Sections

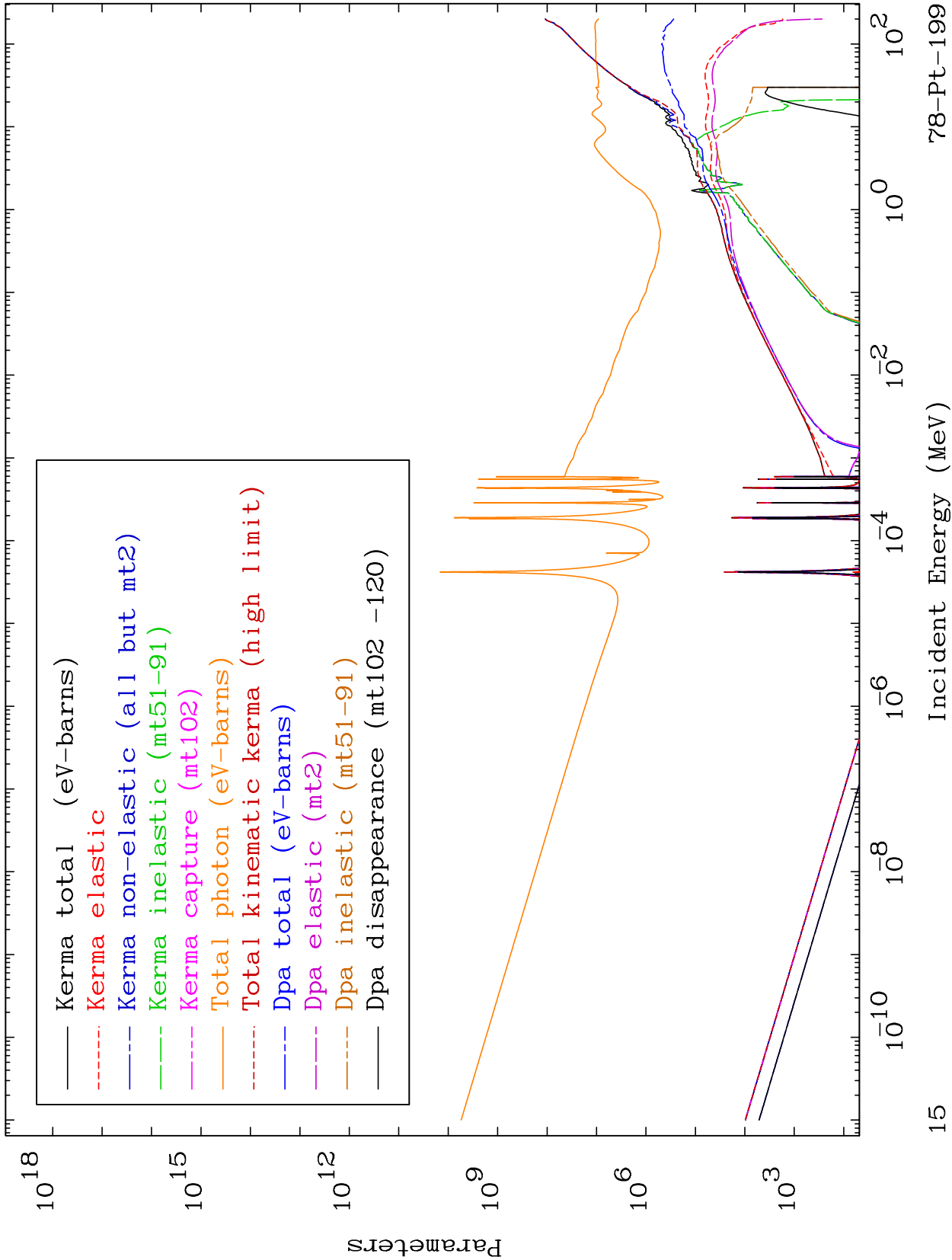
78-Pt-199

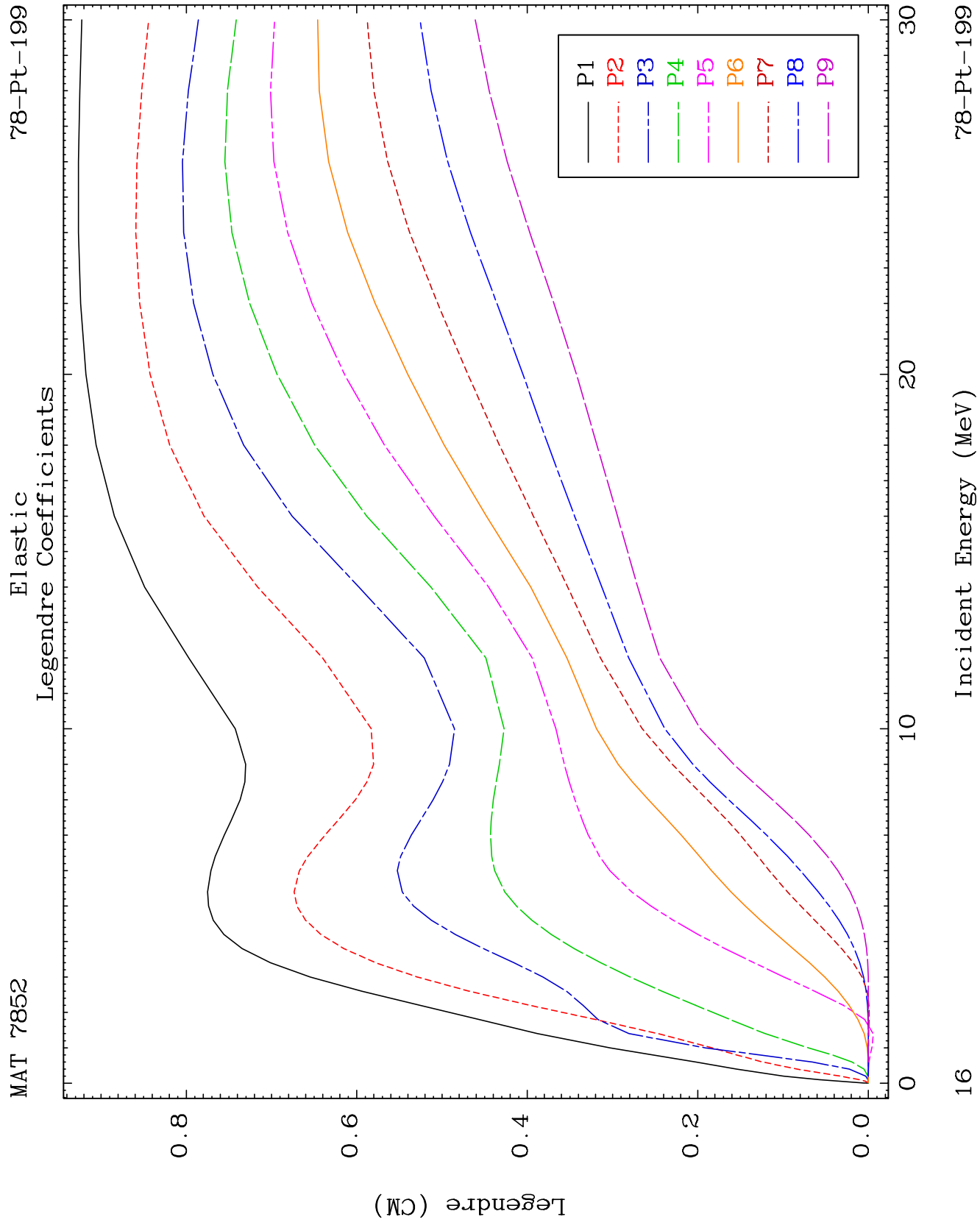


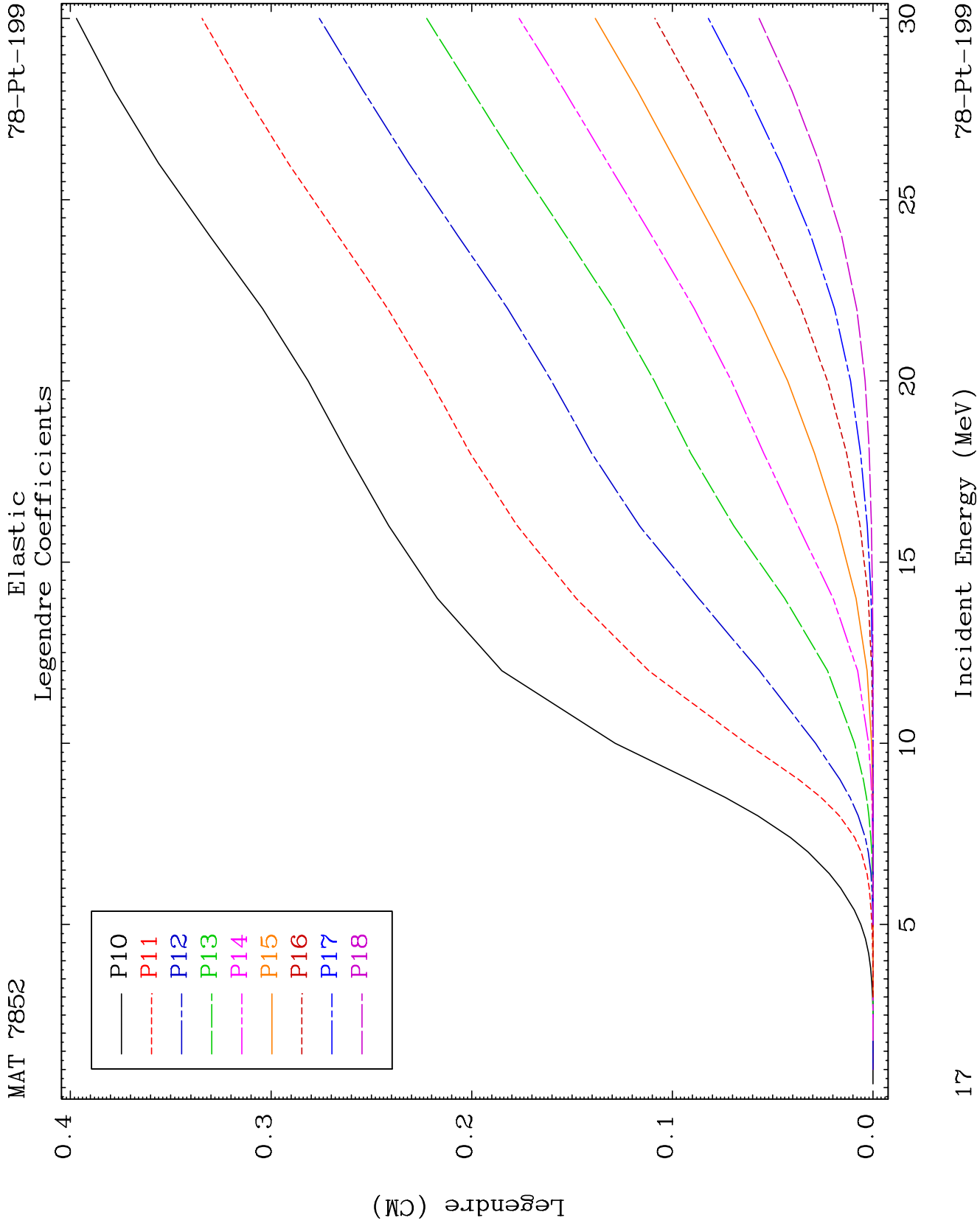
14

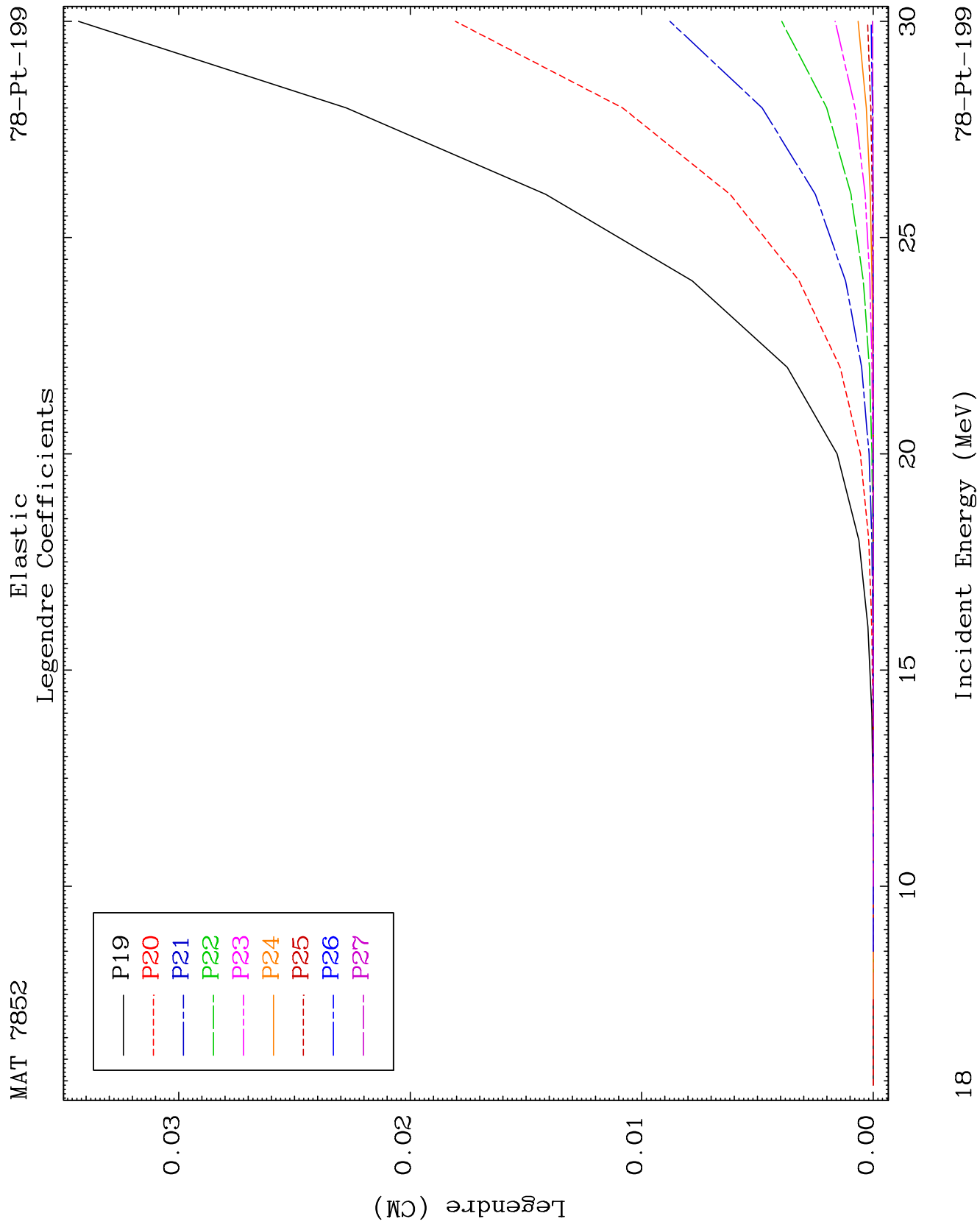
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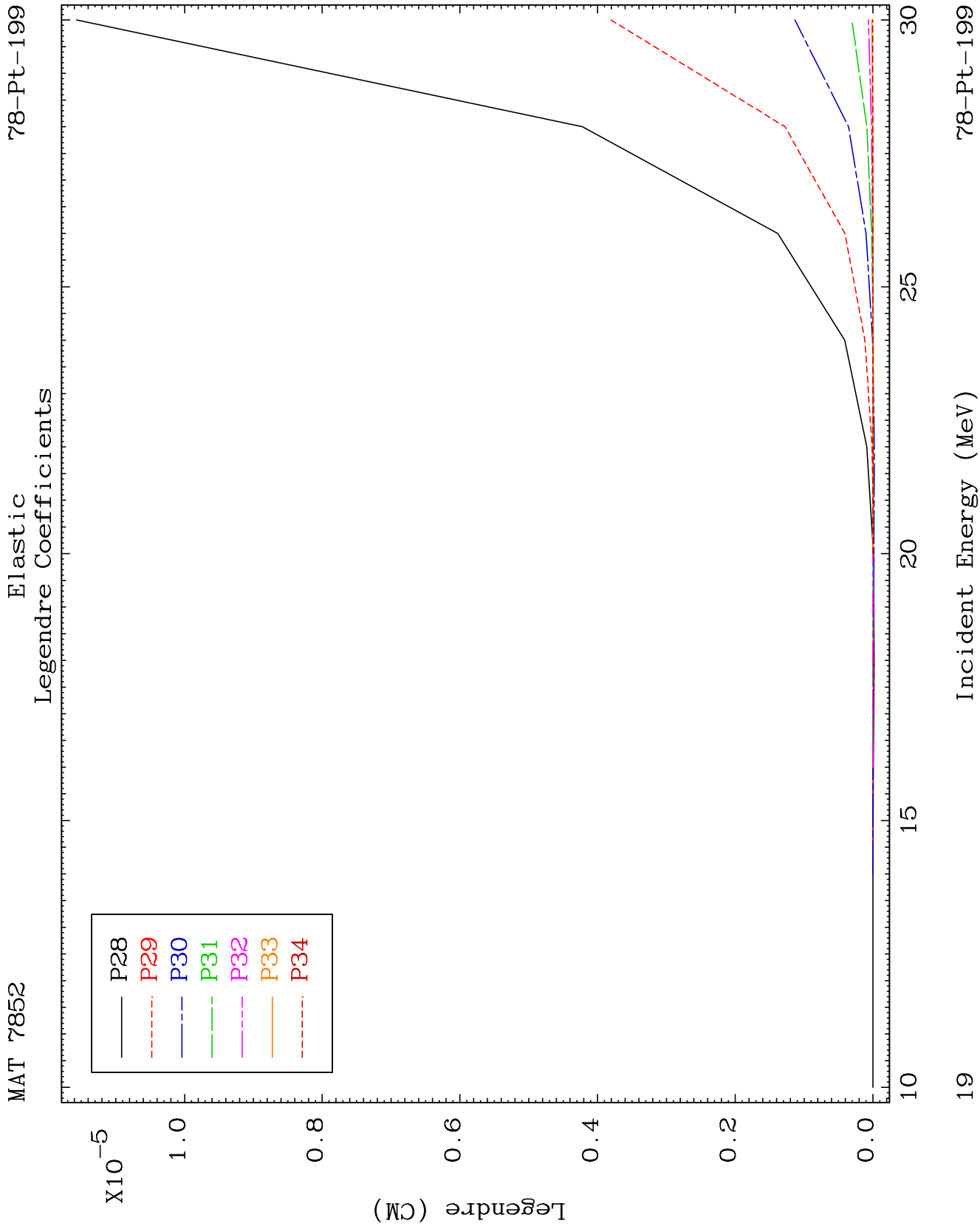
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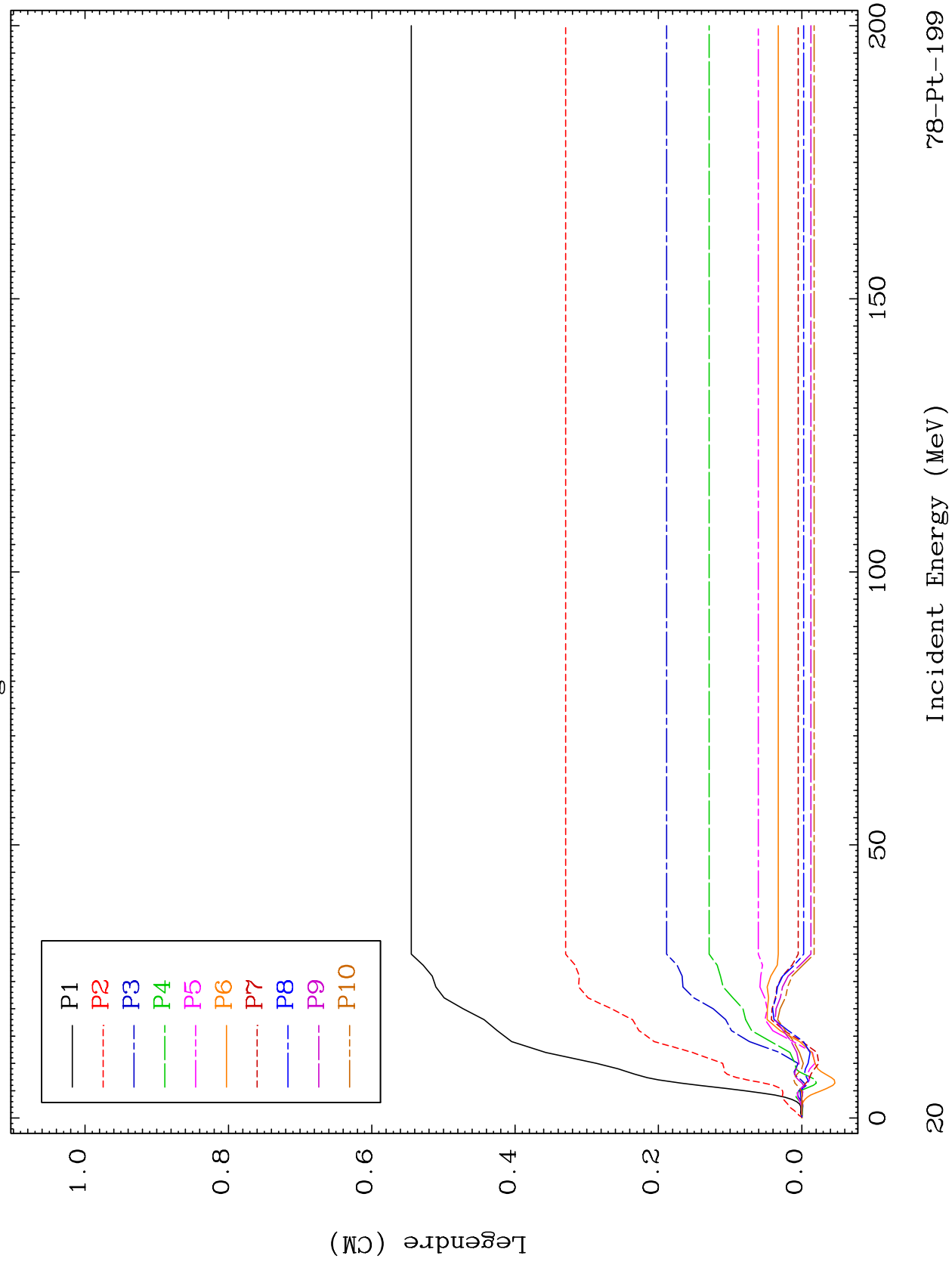




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32.00 keV (n, n') Level
Legendre Coefficients

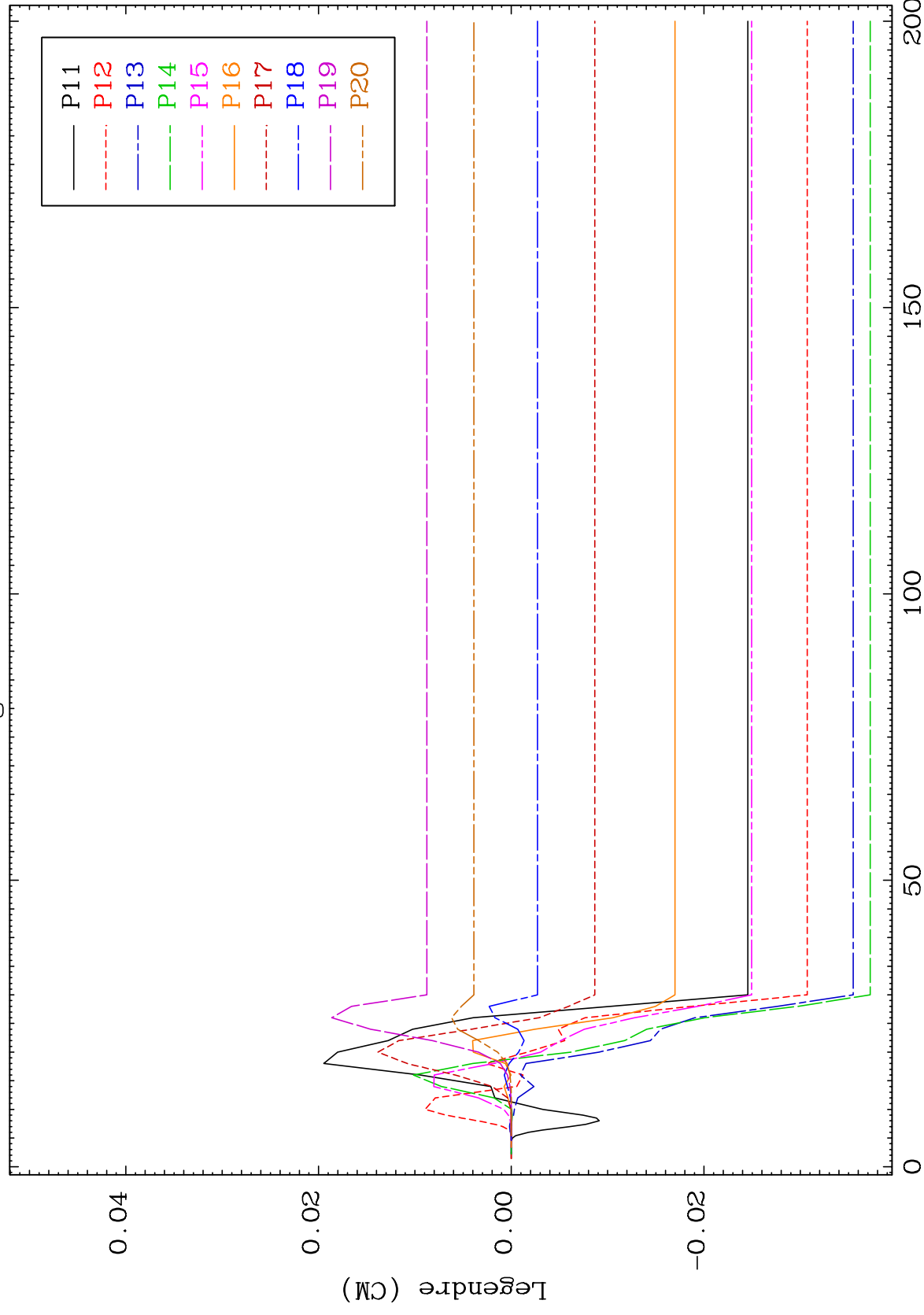
78-Pt-199



MAT 7852

32.00 keV (n, n') Level Legendre Coefficients

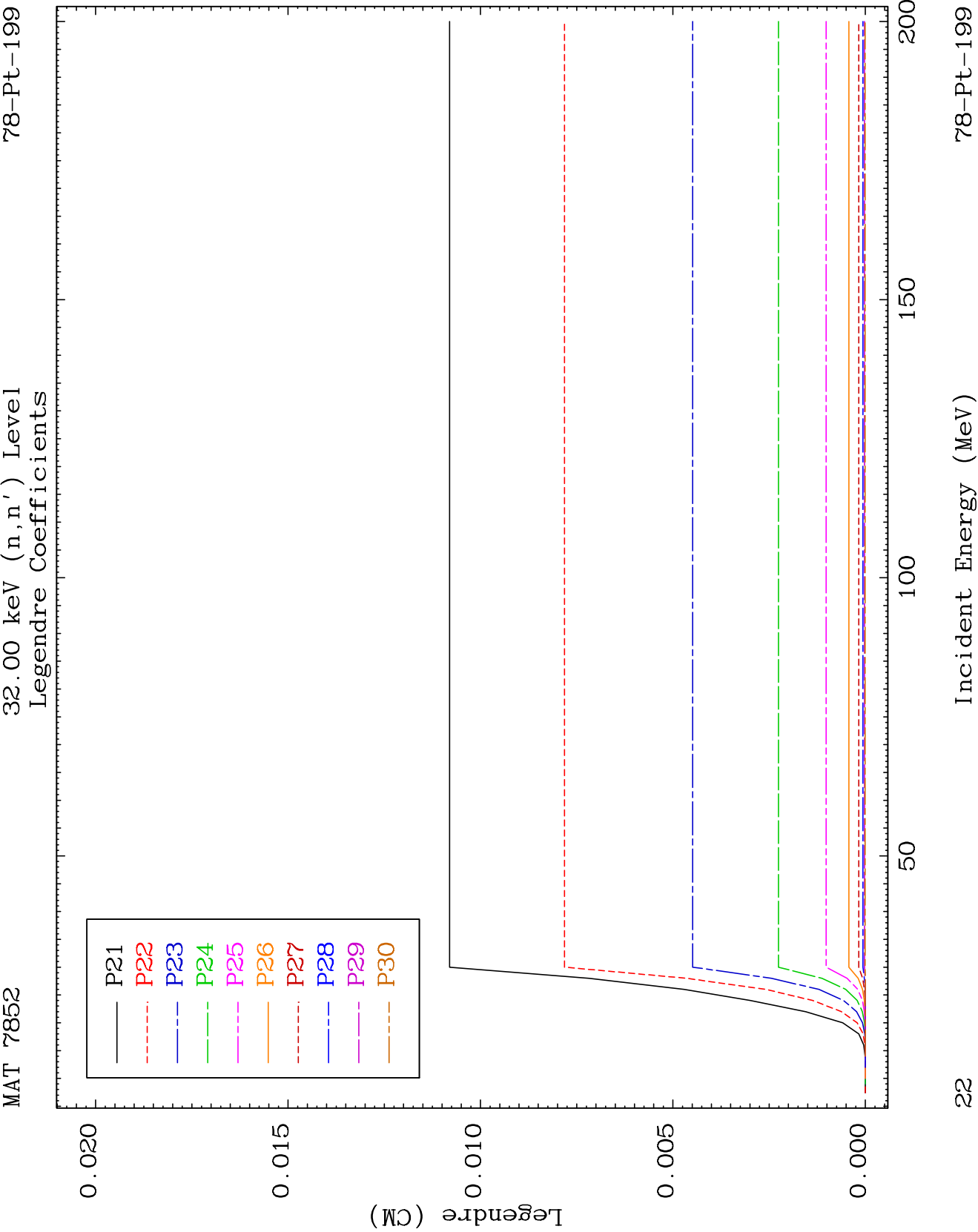
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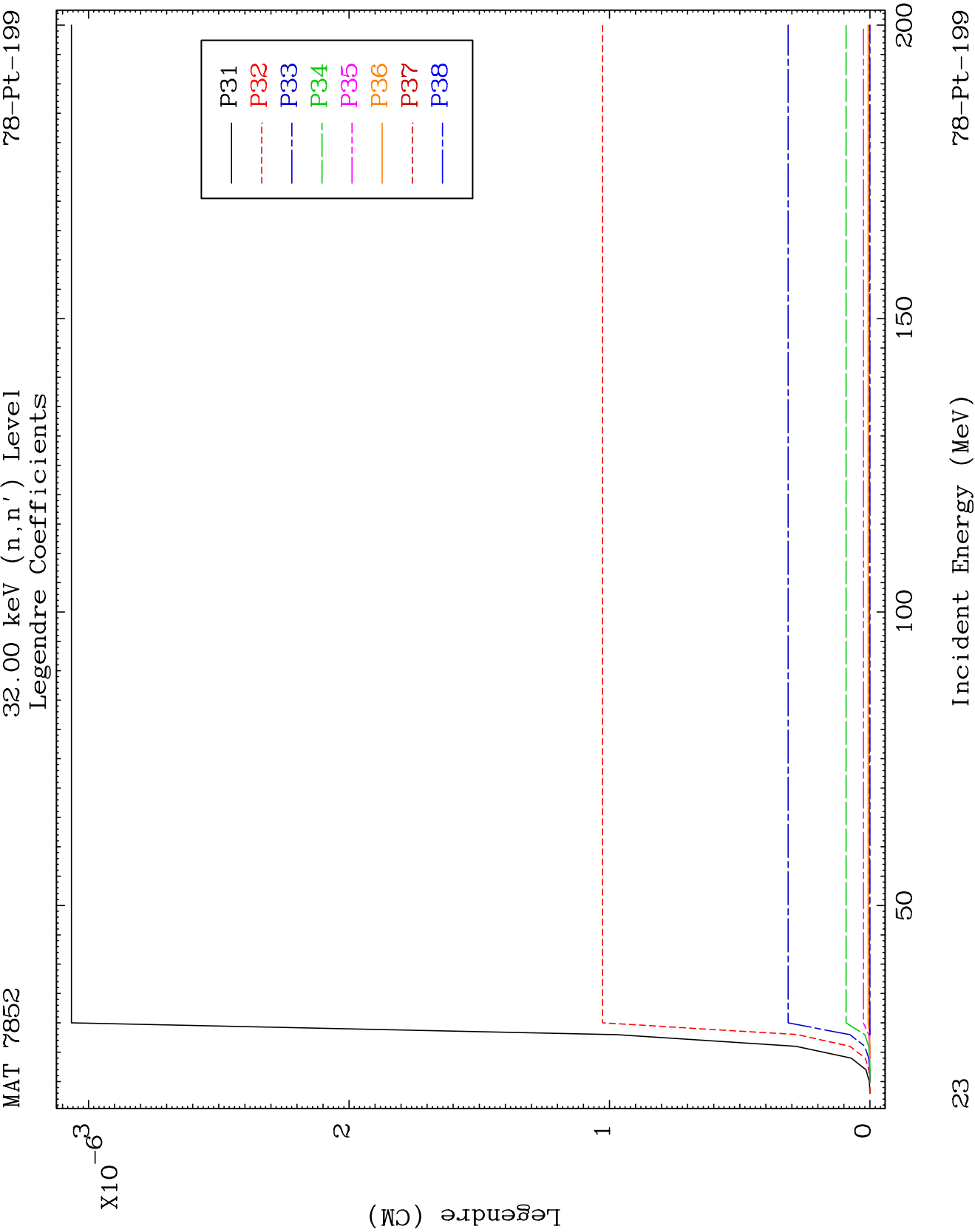


21

Incident Energy (MeV)

78-Pt-199

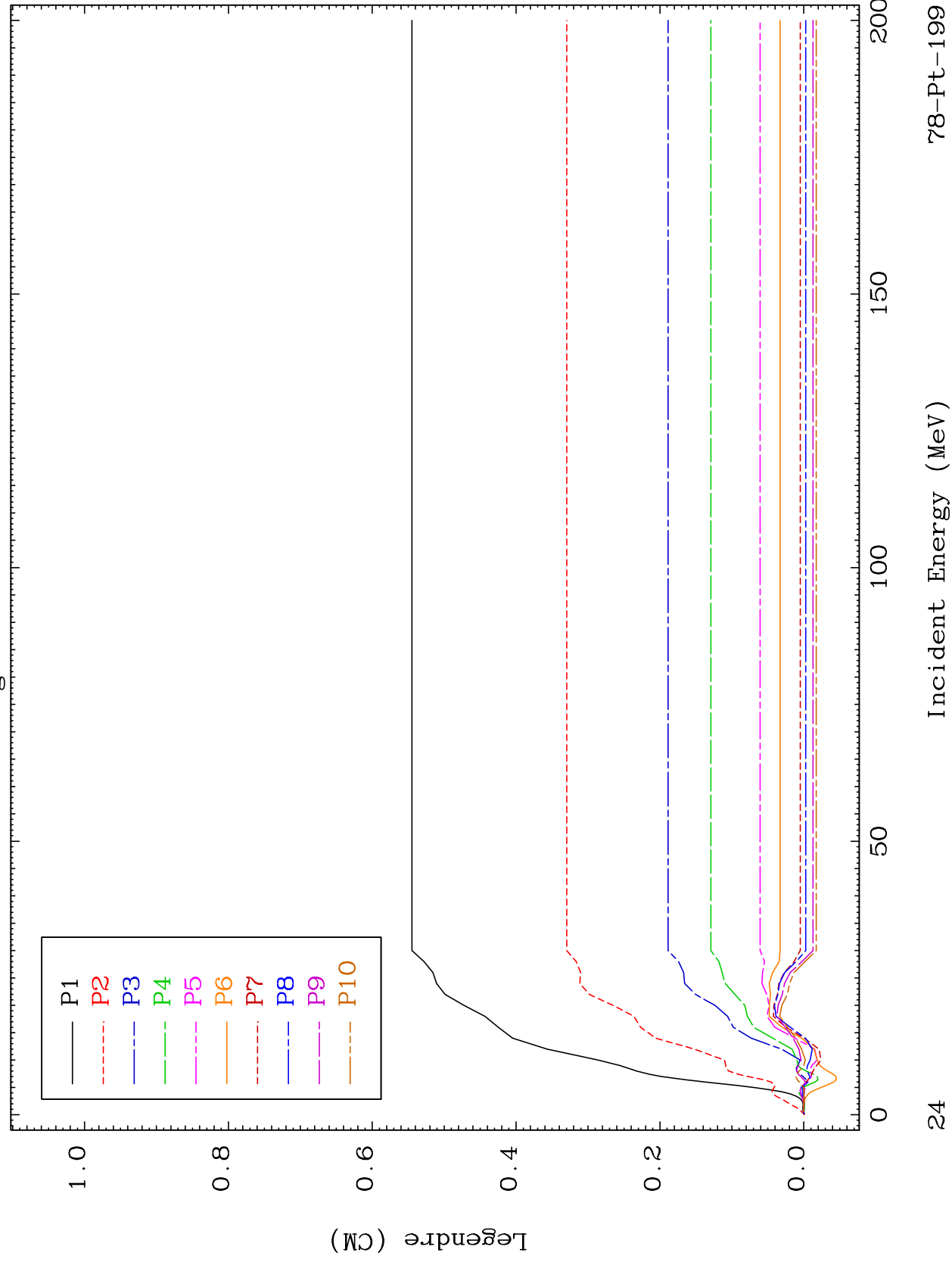




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35.90 keV (n, n') Level
Legendre Coefficients

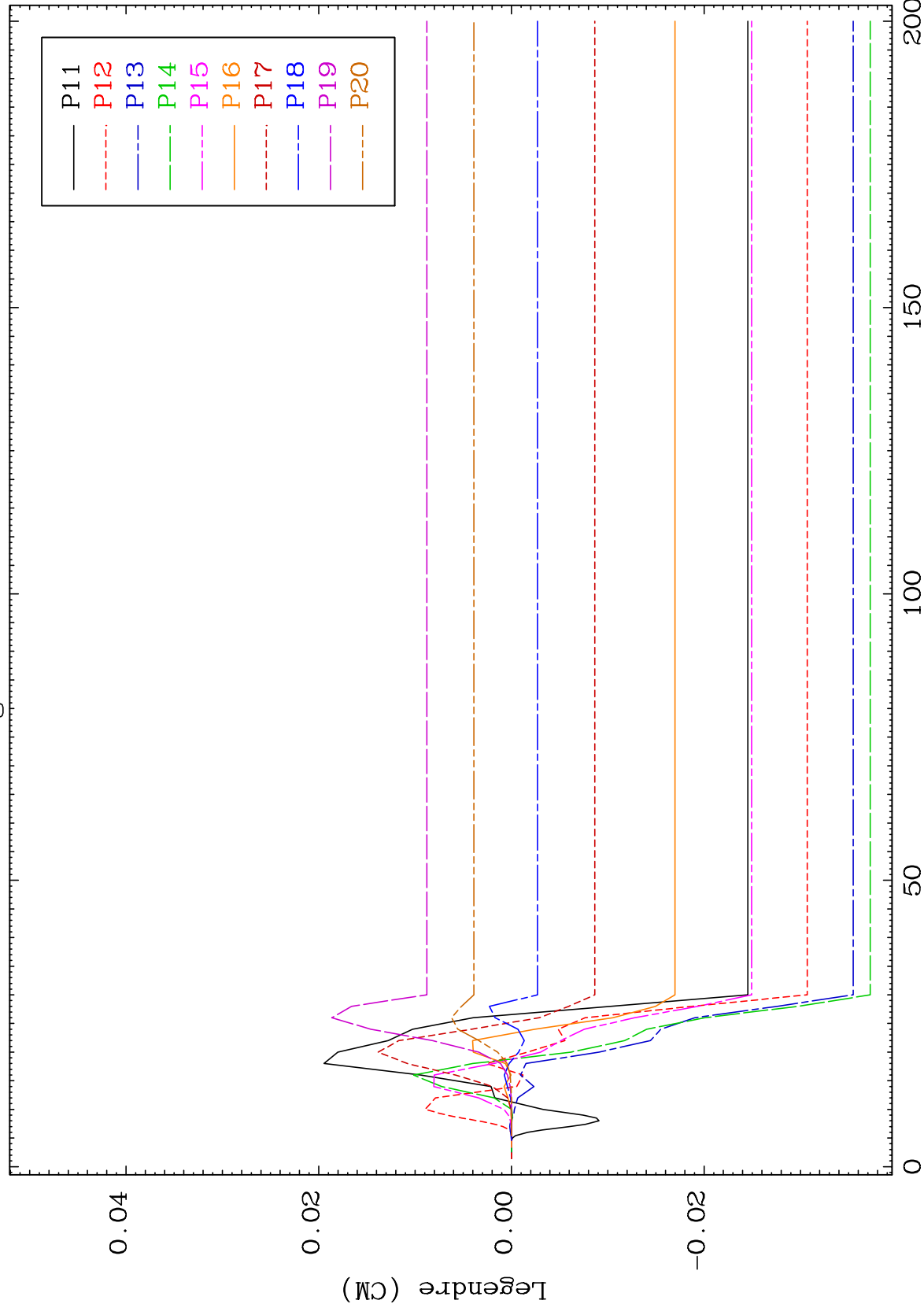
78-Pt-199



MAT 7852

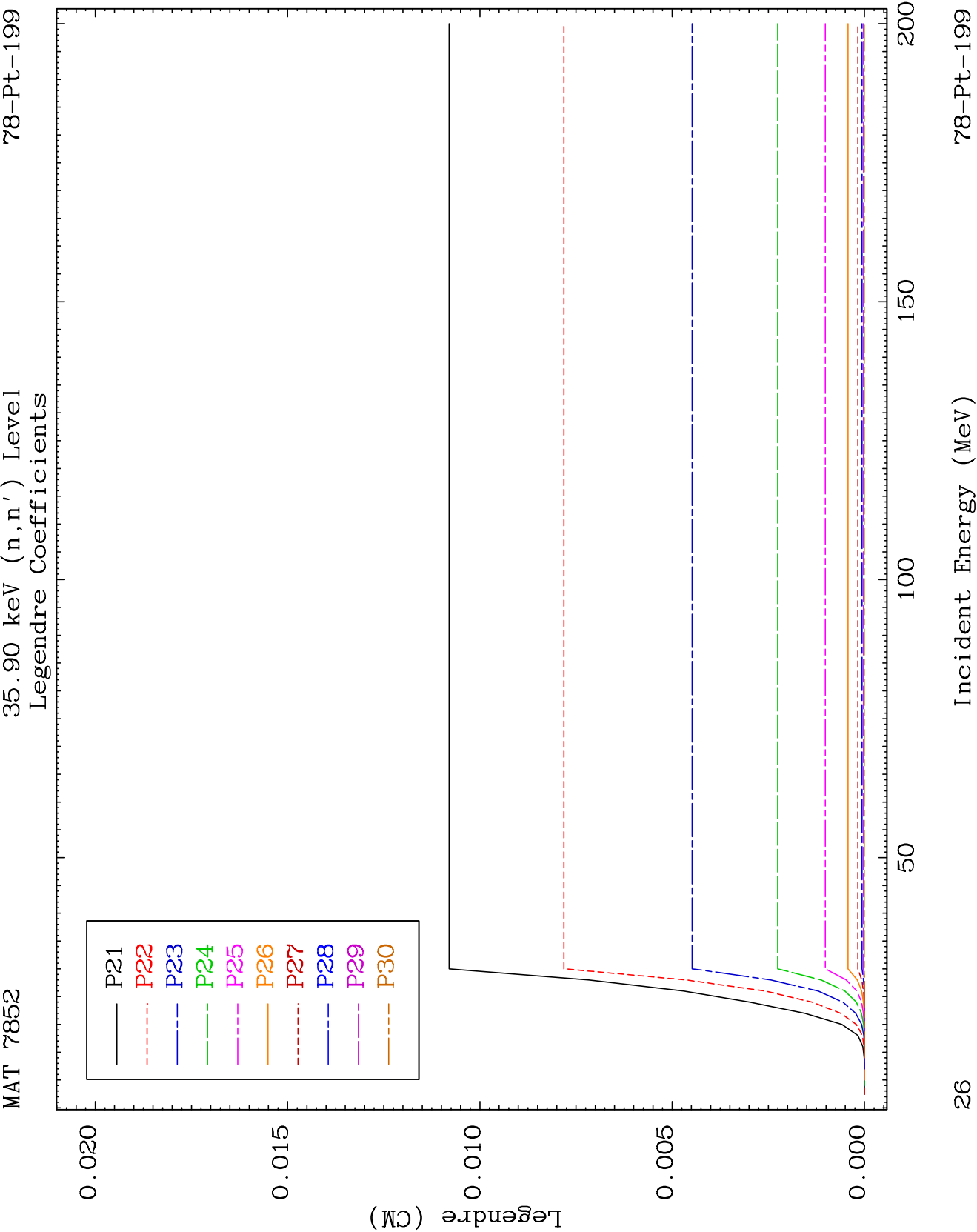
35.90 keV (n, n') Level
Legendre Coefficients

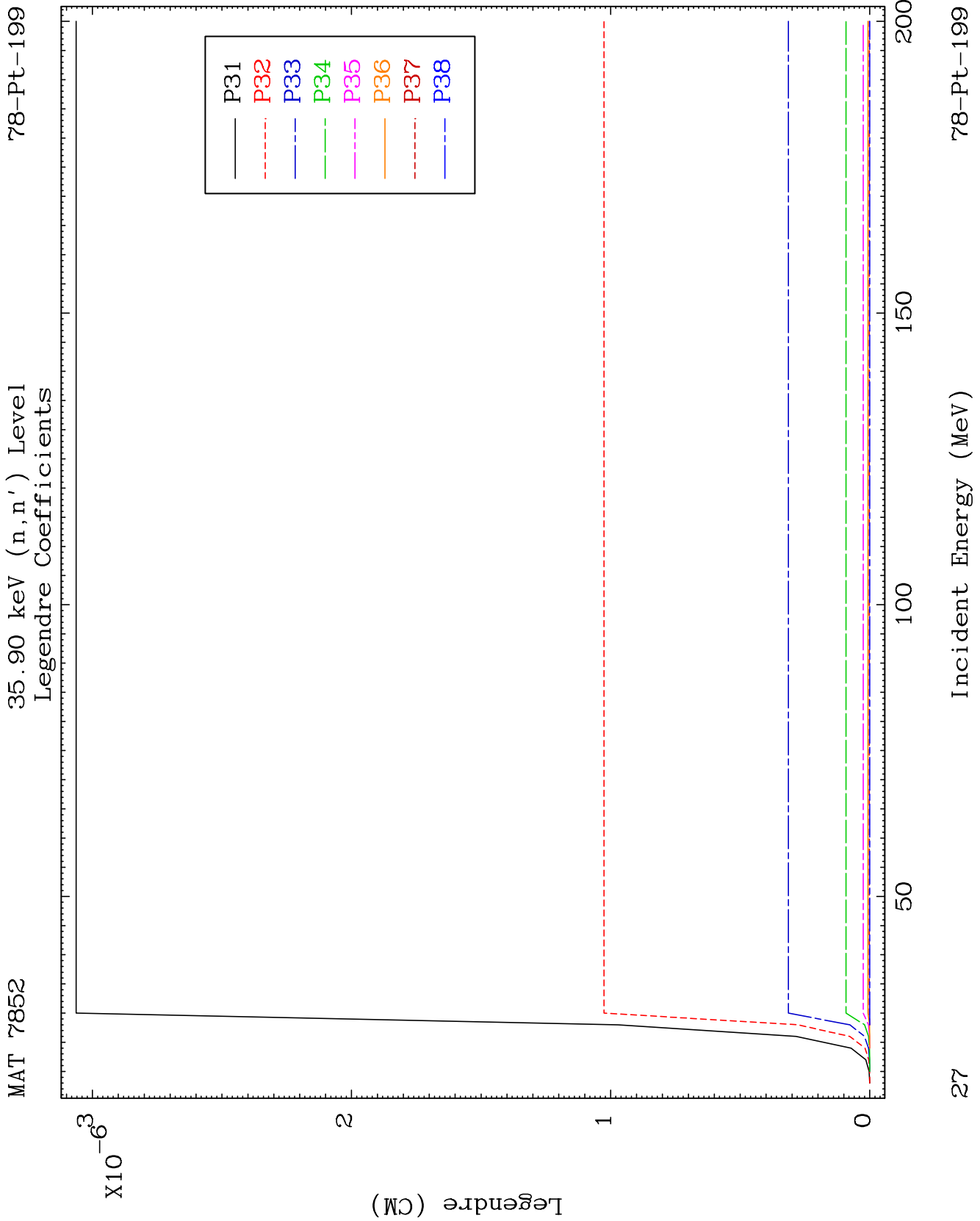
78-Pt-199



Incident Energy (MeV)

78-Pt-199

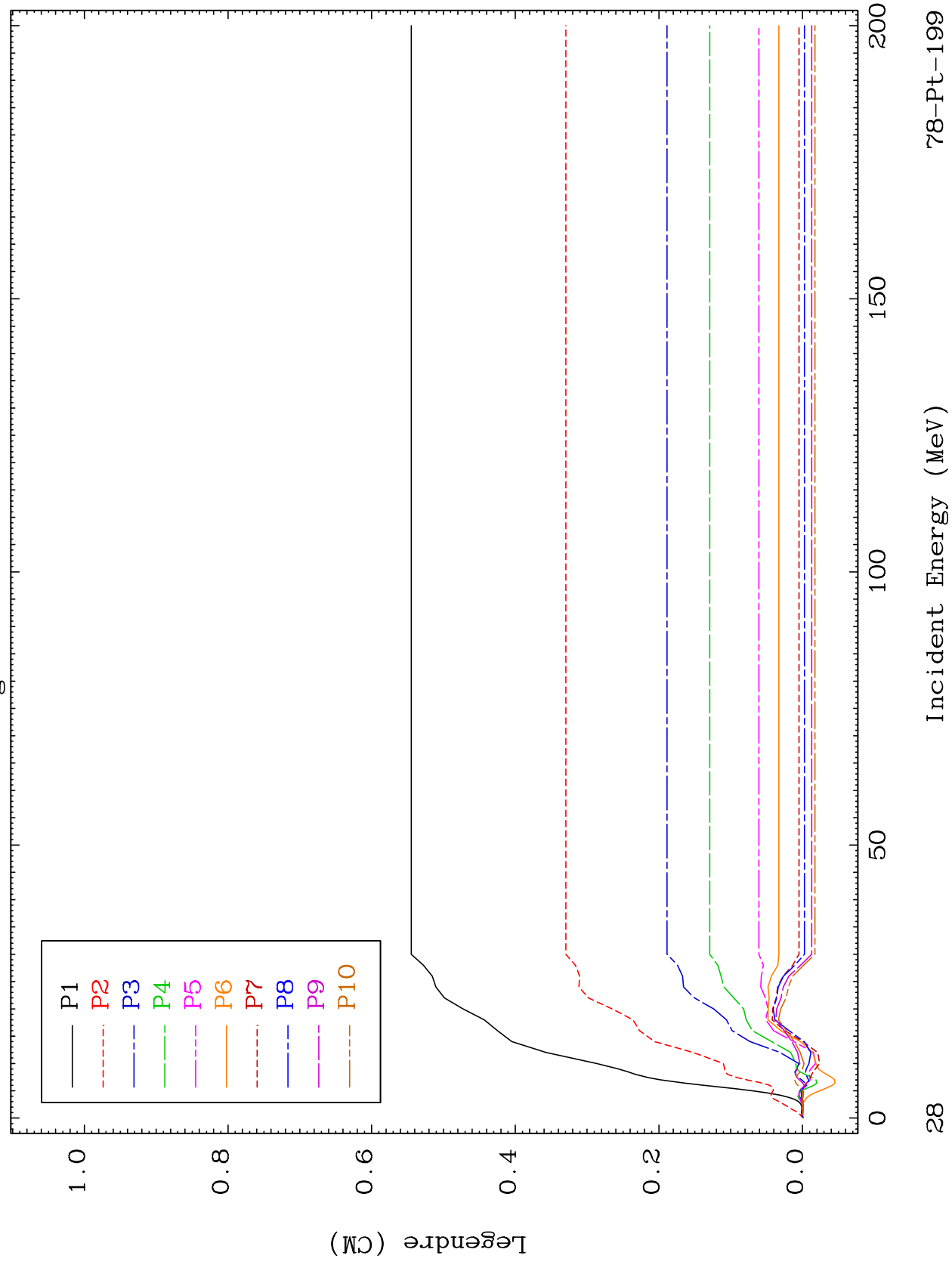


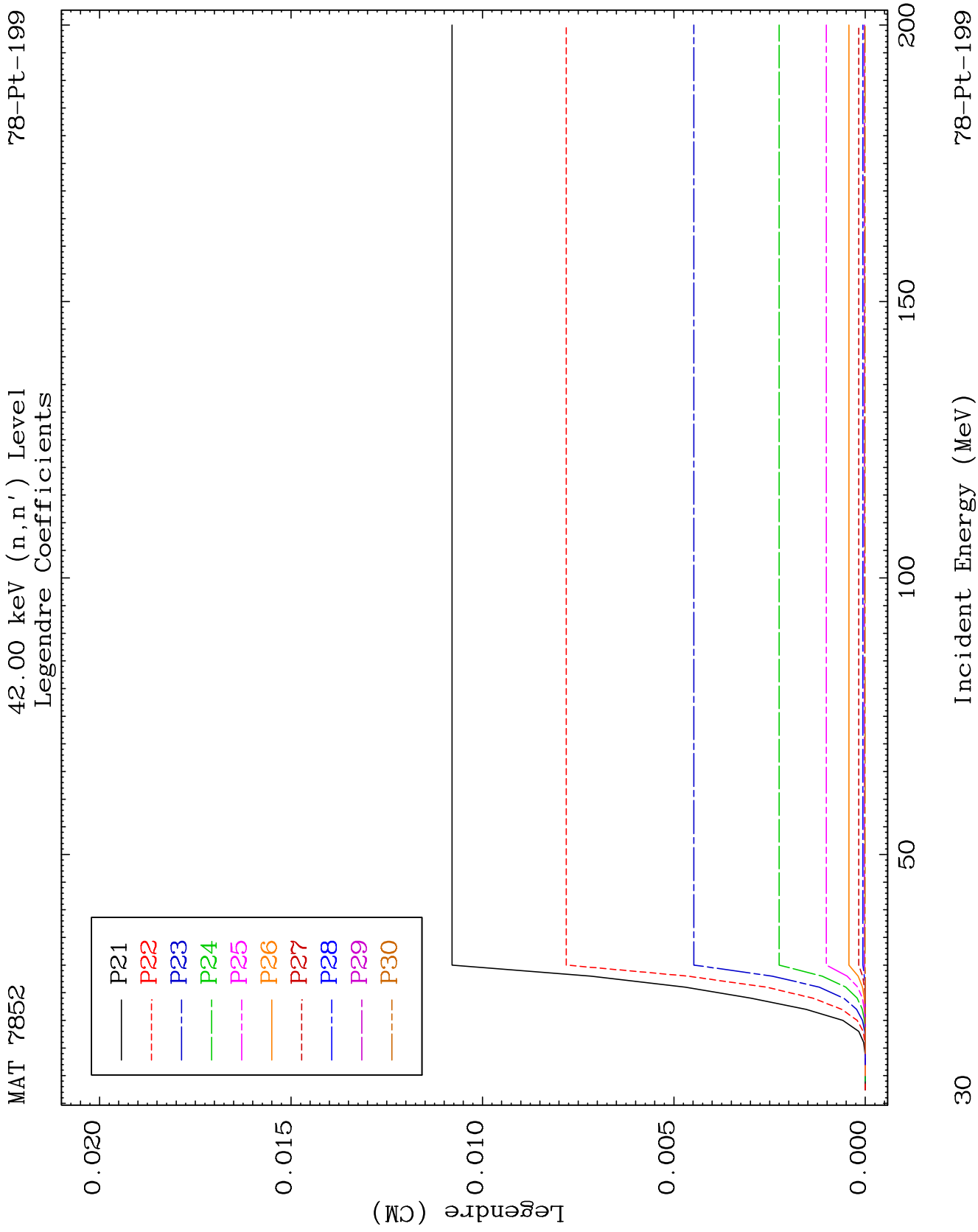


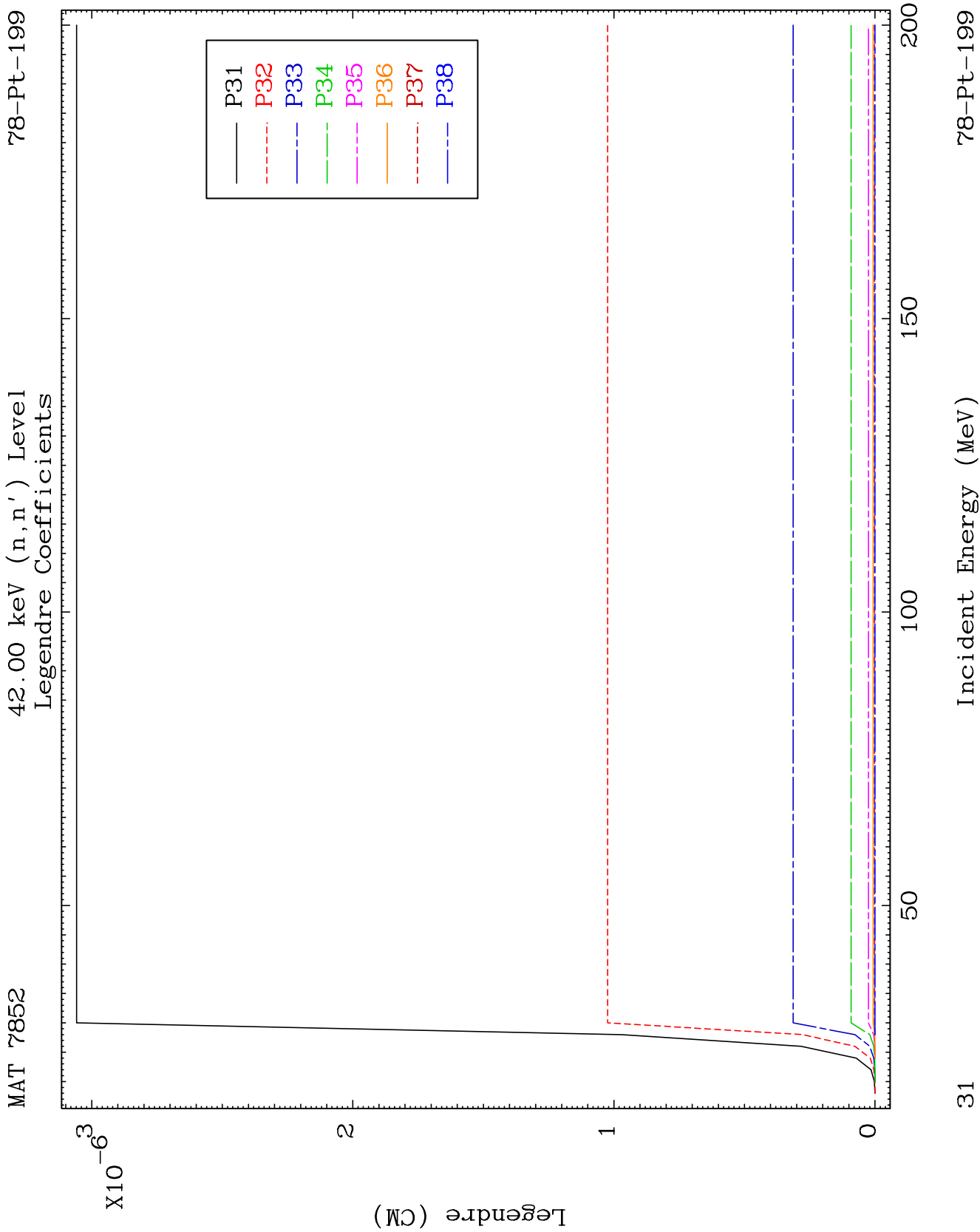
MAT 7852

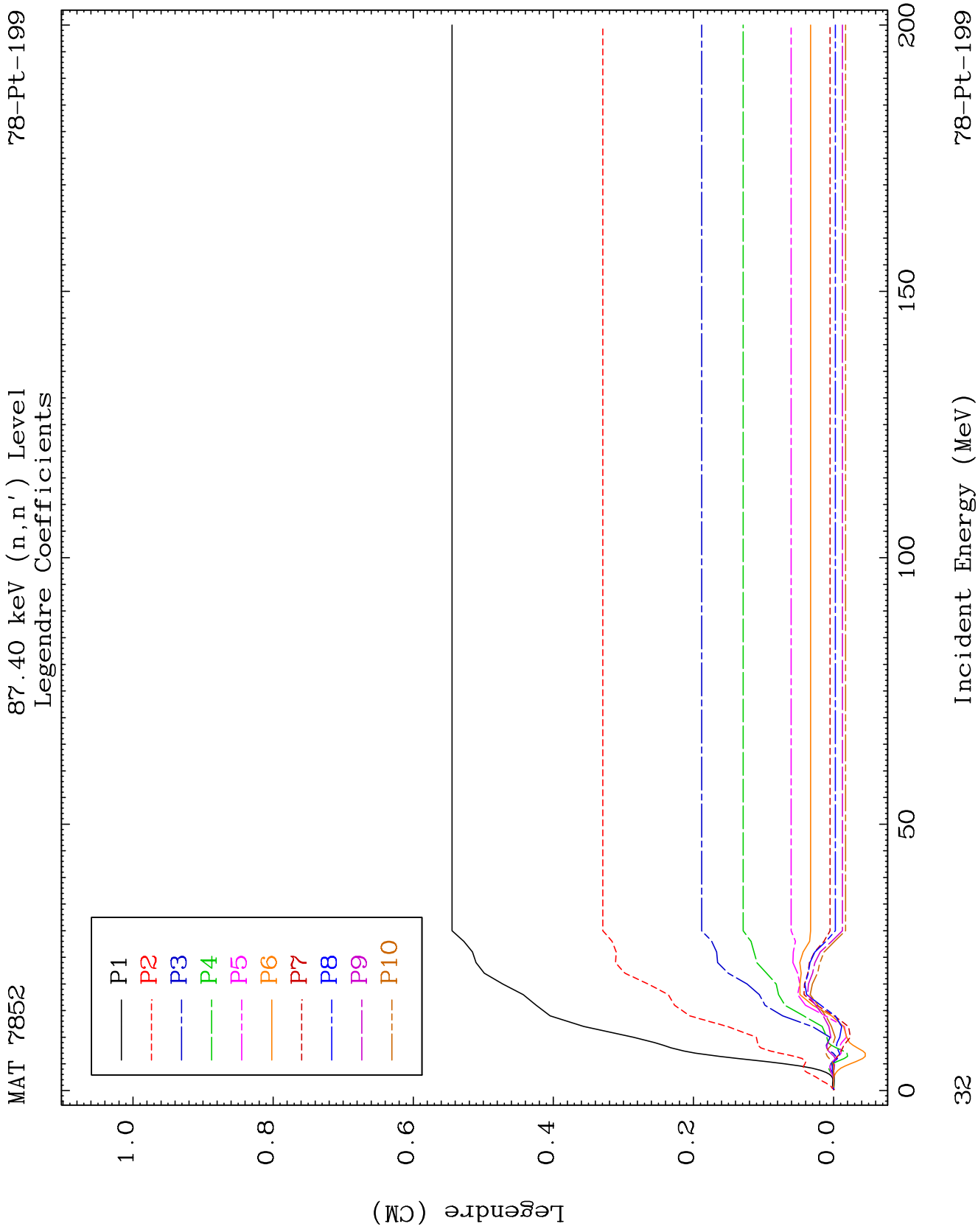
42.00 keV (n, n') Level
Legendre Coefficients

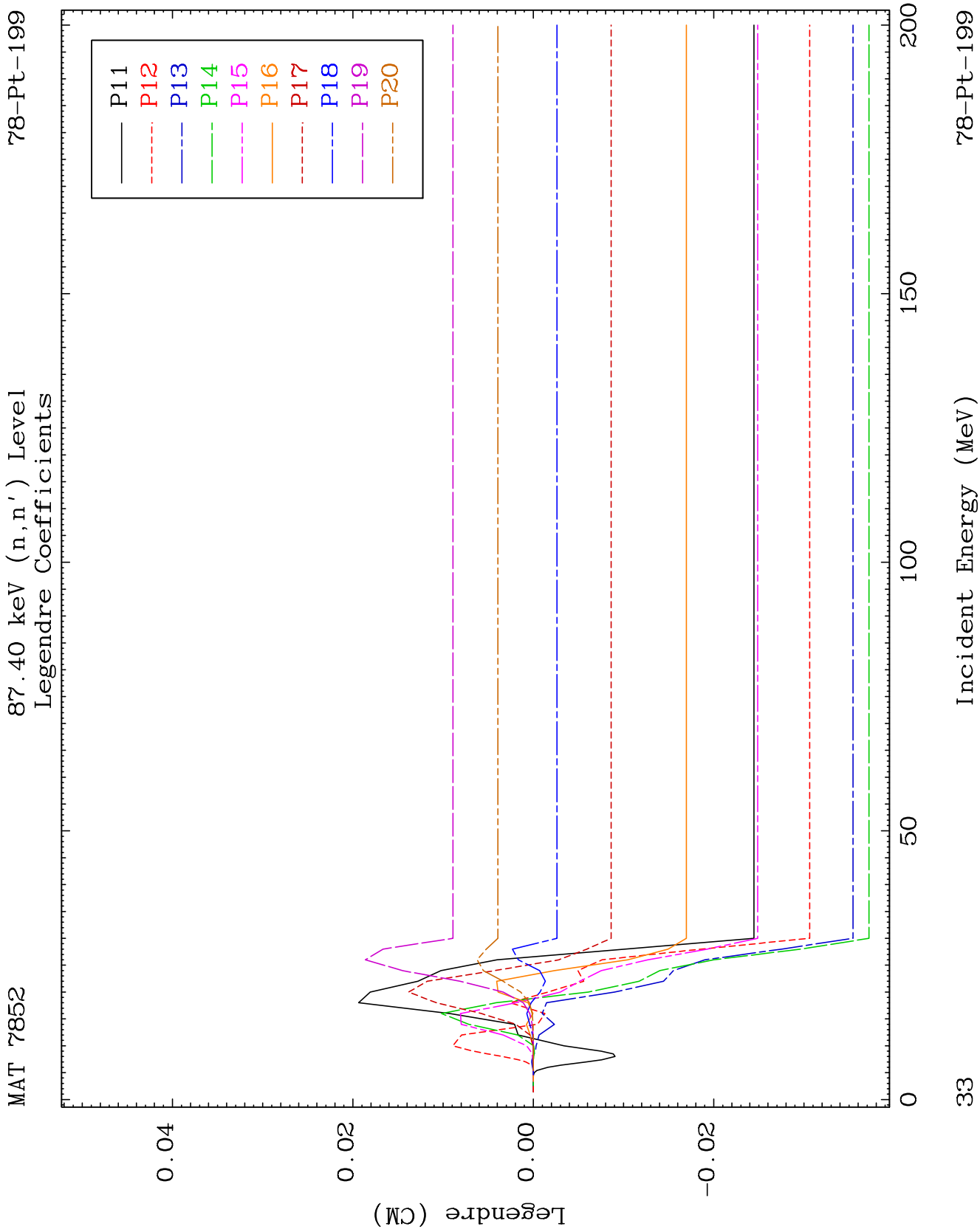
78-Pt-199

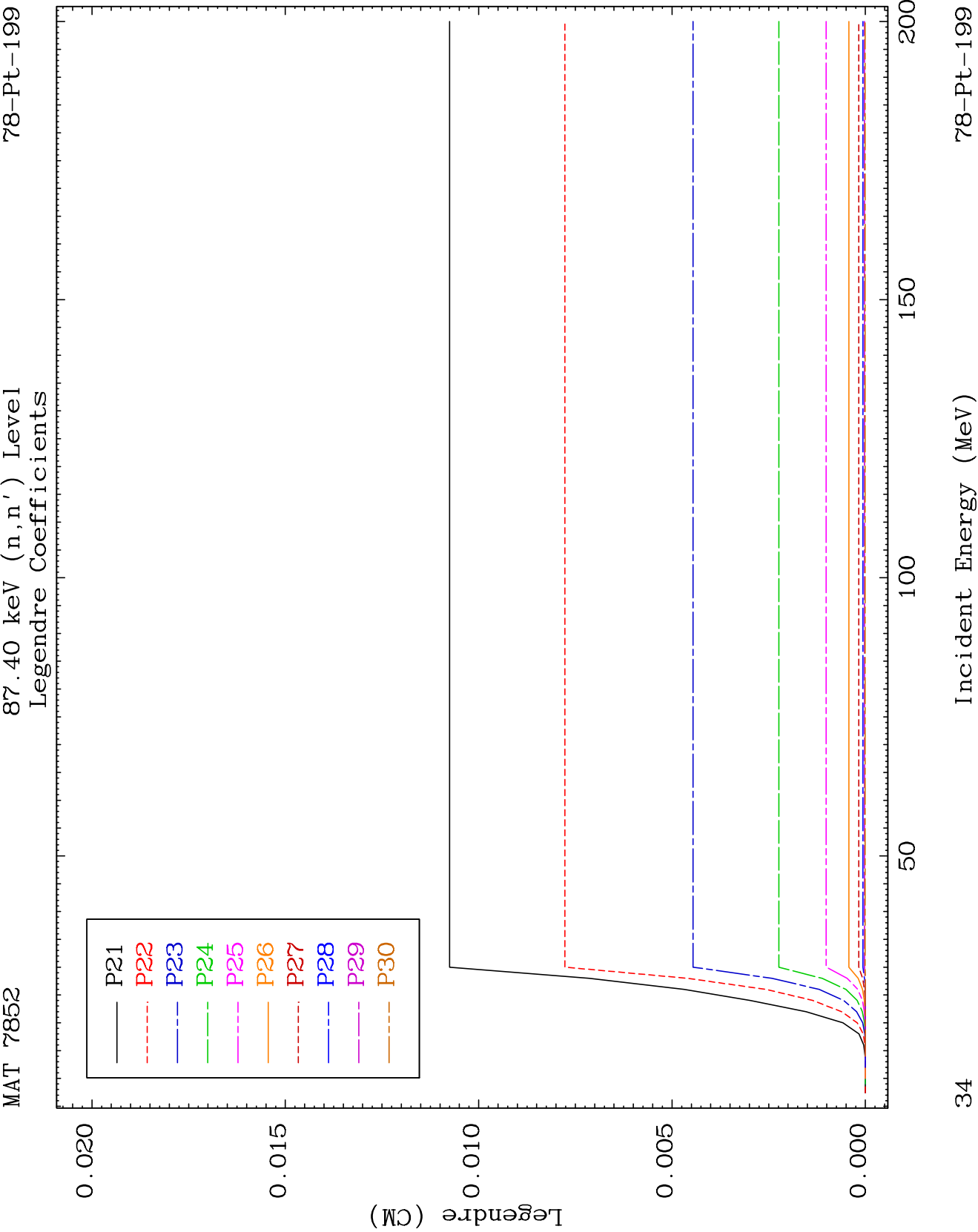








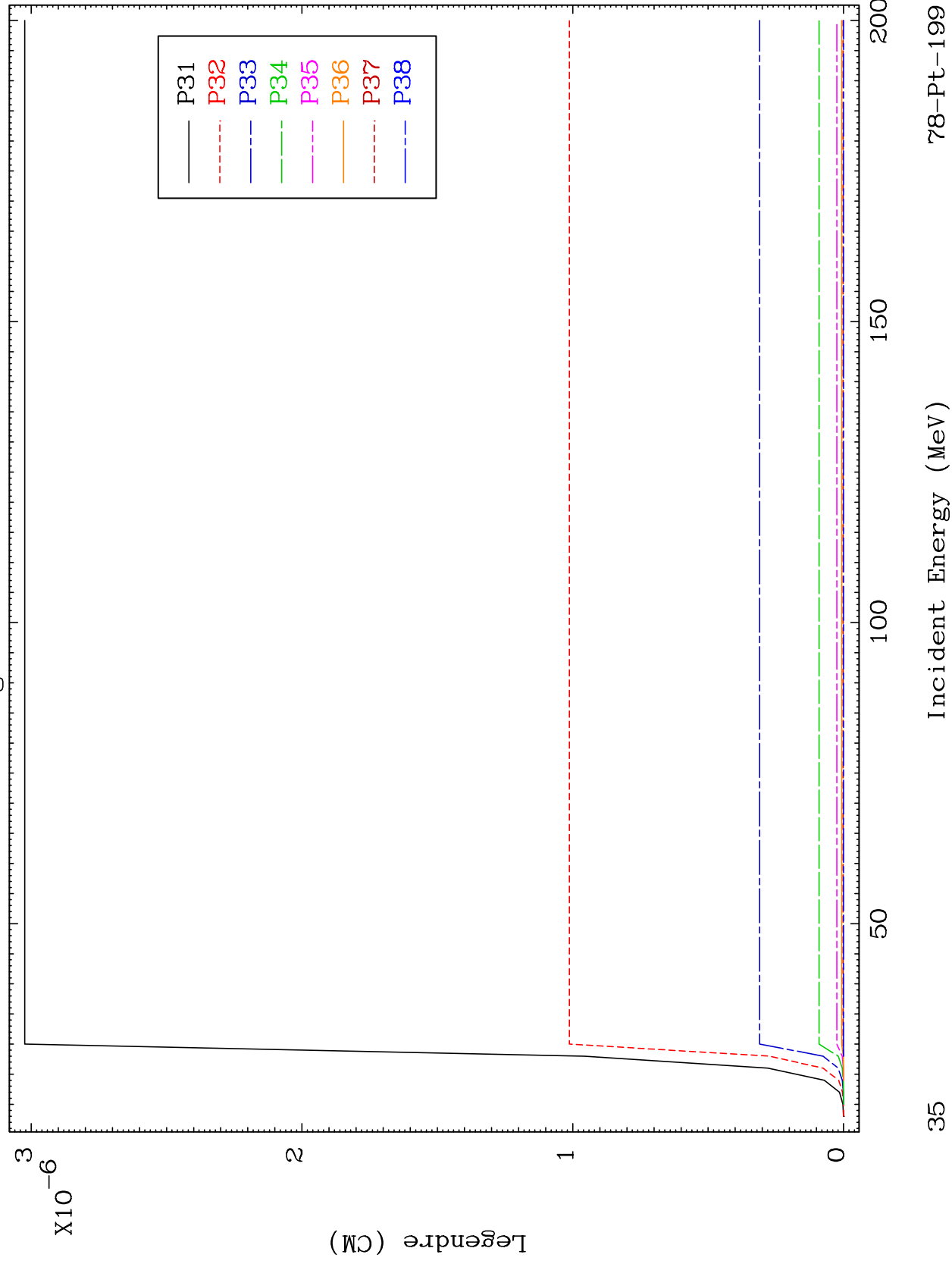


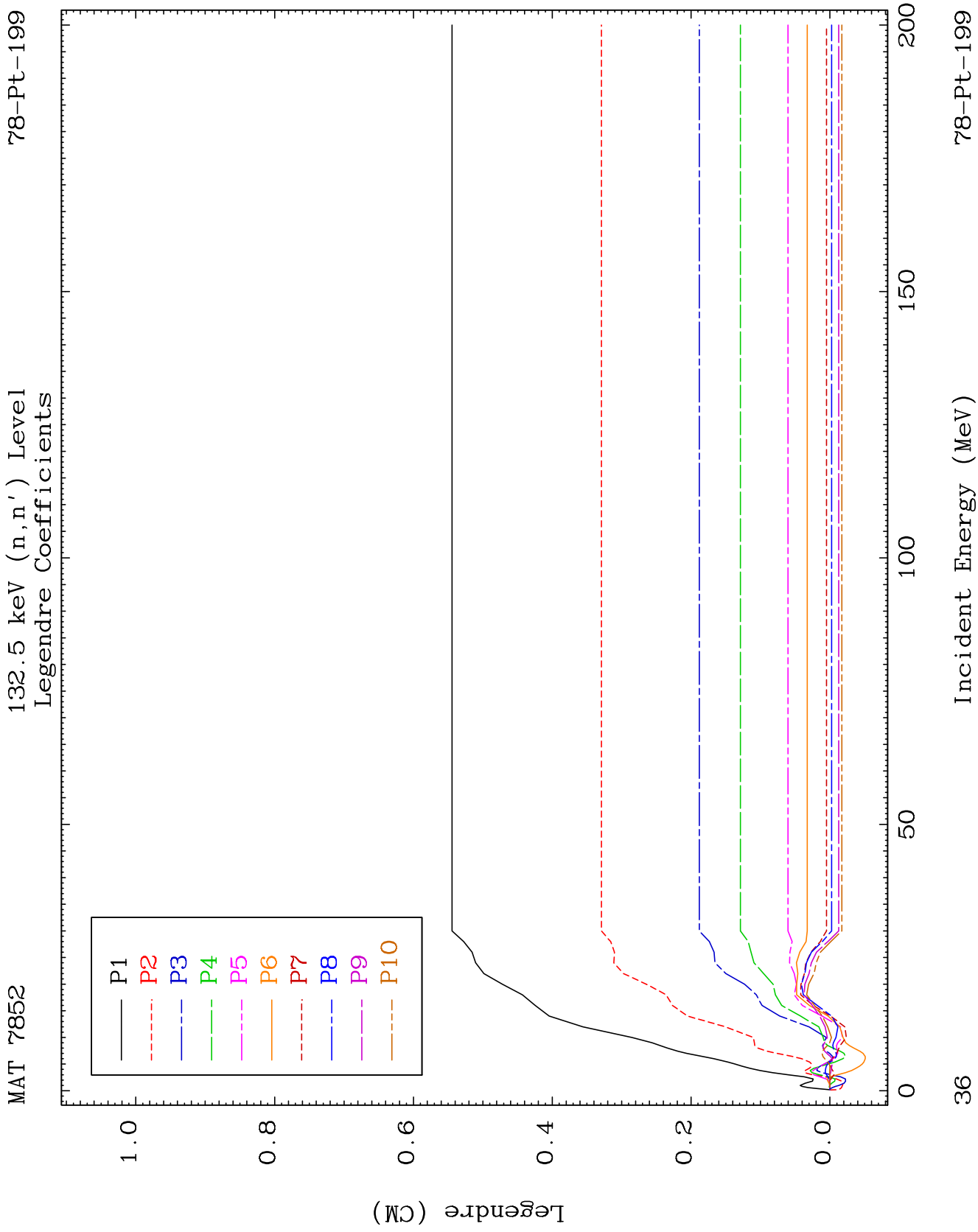


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87.40 keV (n, n') Level
Legendre Coefficients

78-Pt-199

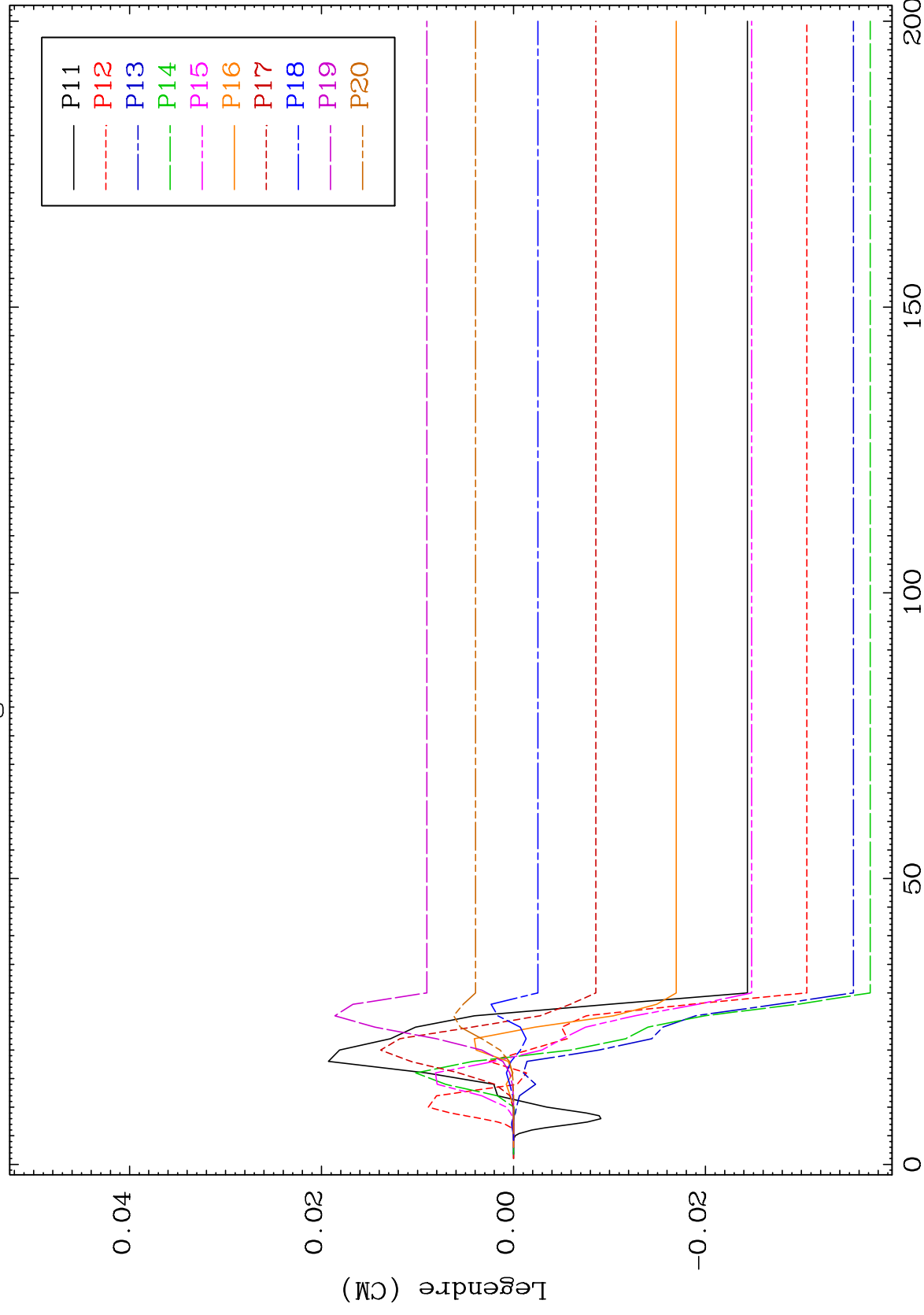




MAT 7852

132.5 keV (n, n') Level Legendre Coefficients

78-Pt-199



23

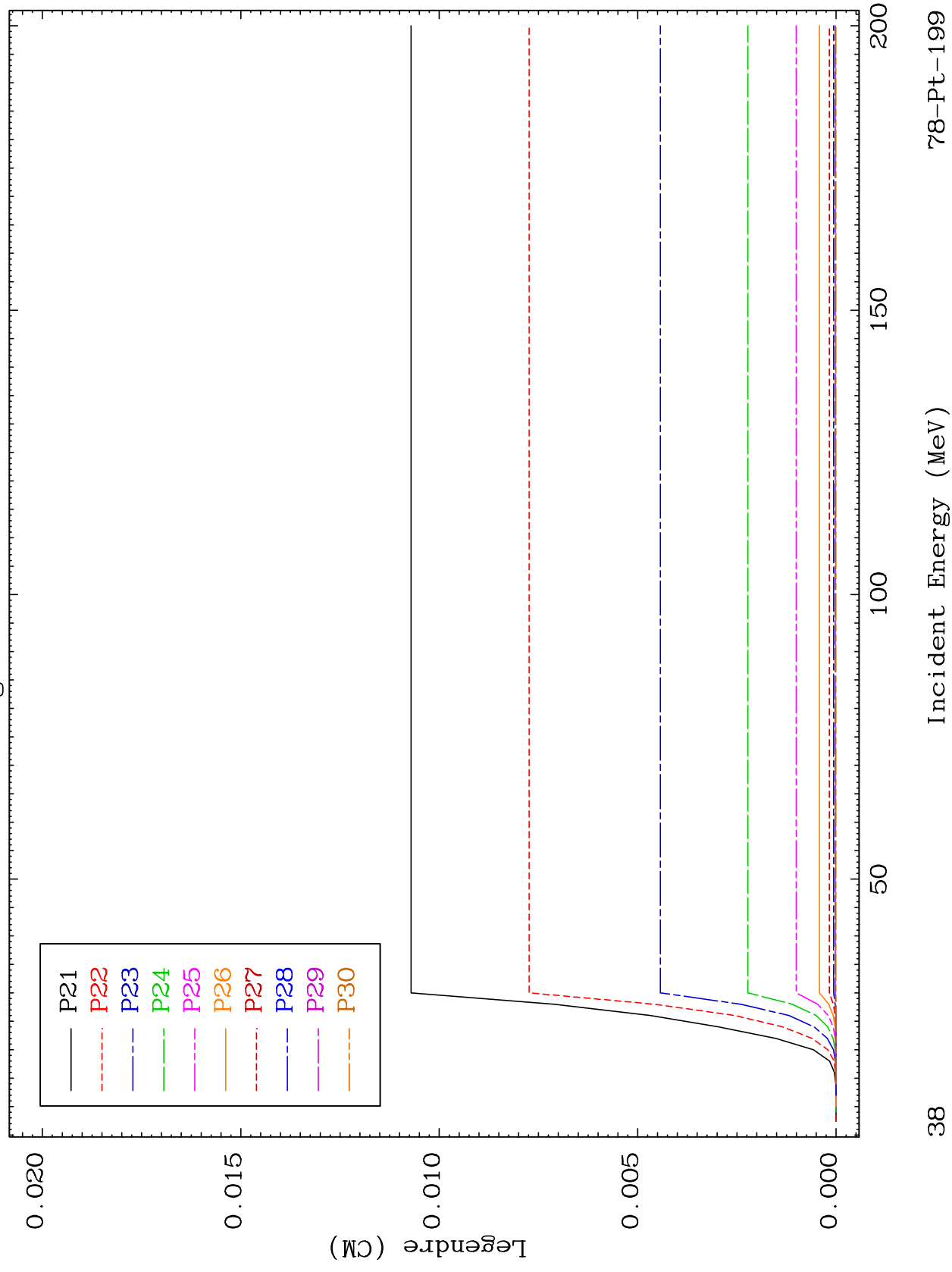
Incident Energy (MeV)

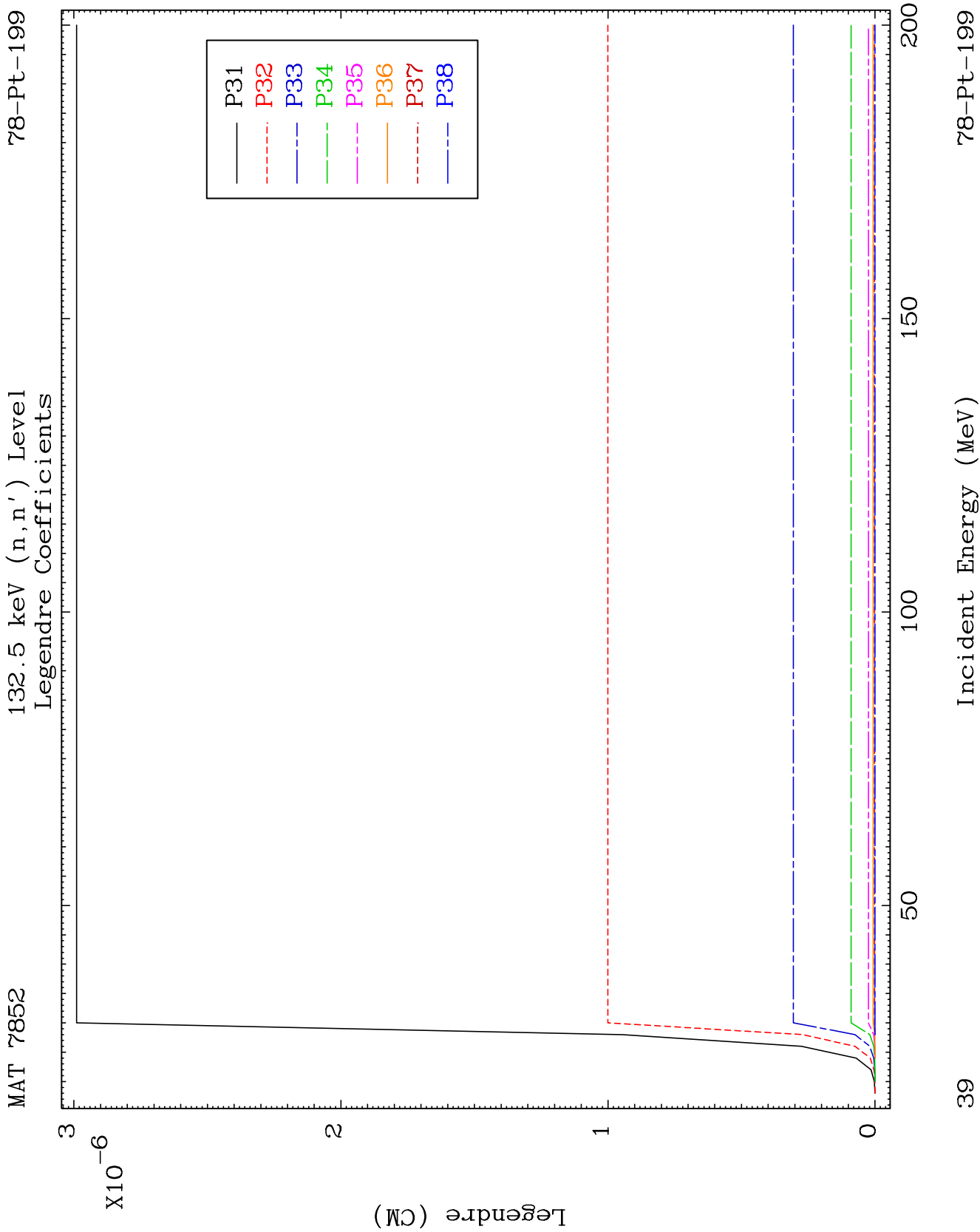
78-Pt-199

MAT 7852

132.5 keV (n, n') Level Legendre Coefficients

78-Pt-199

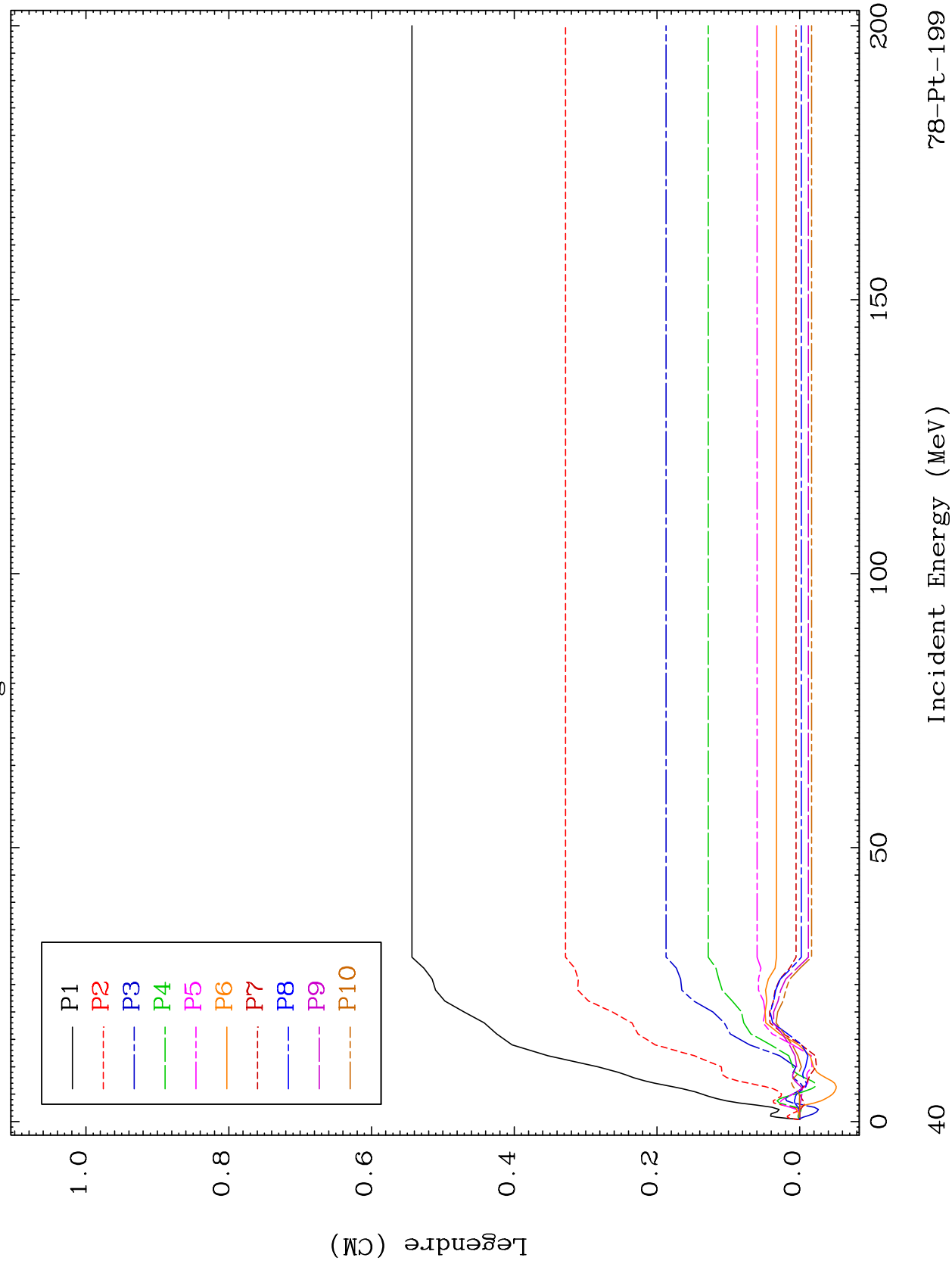


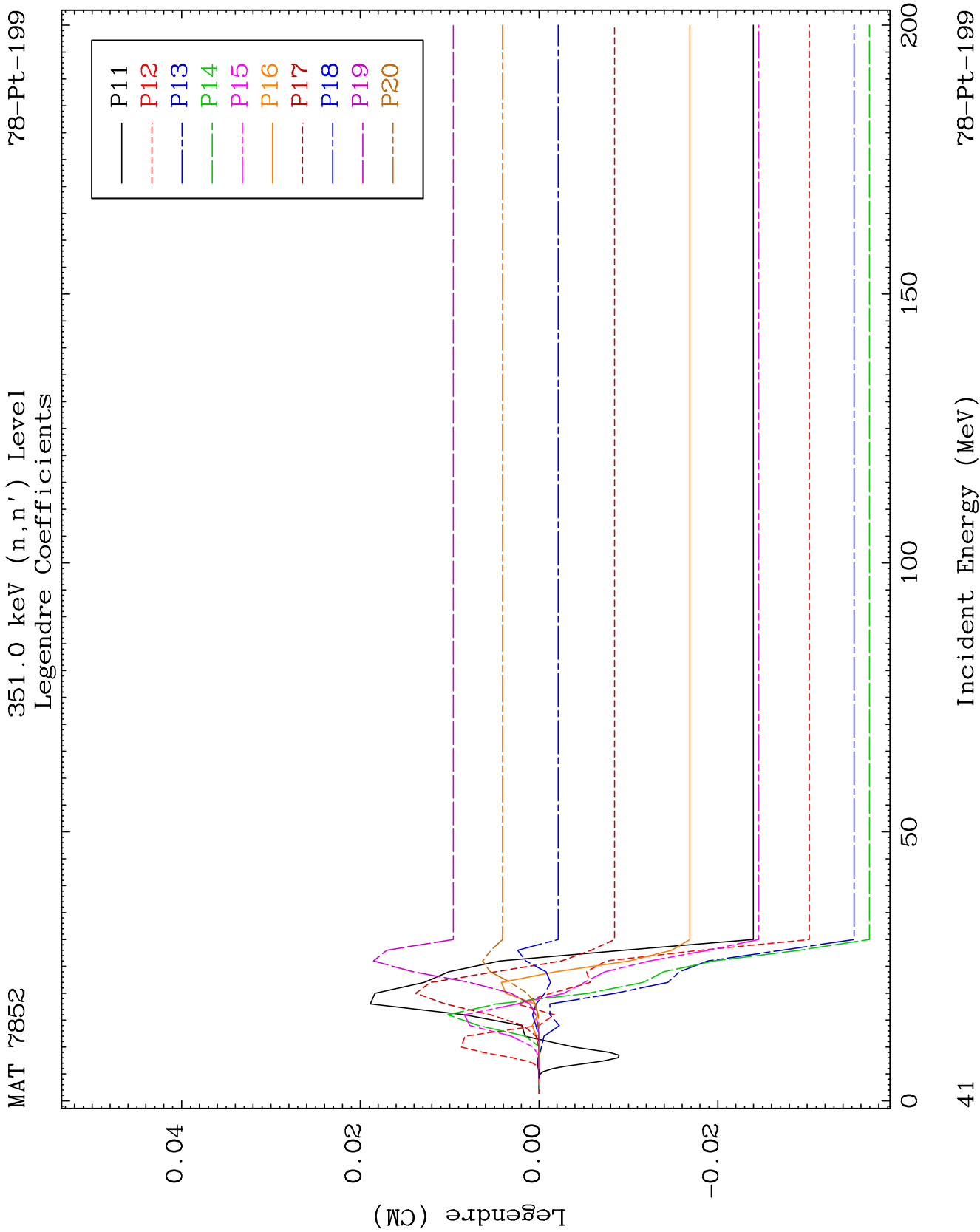


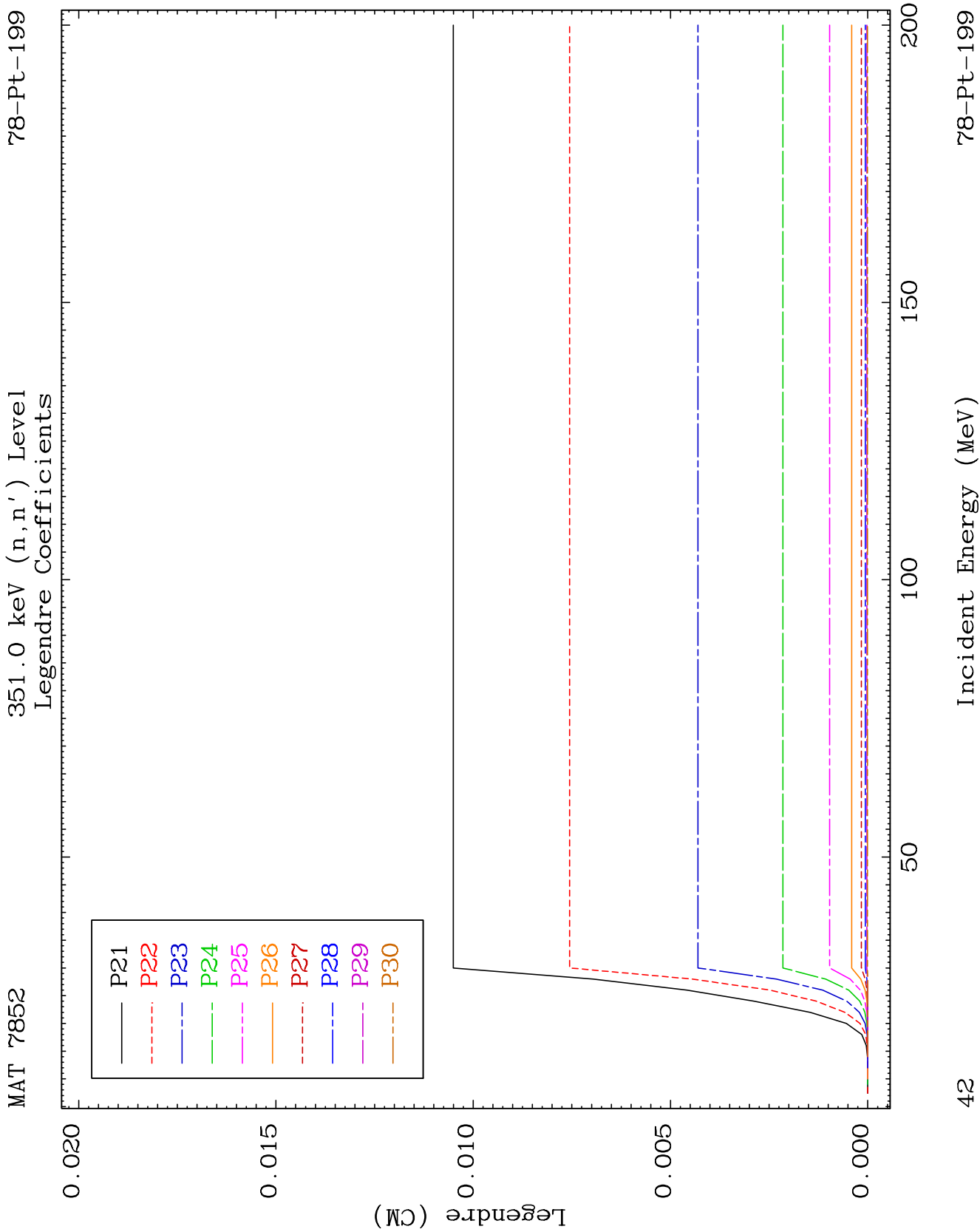
MAT 7852

351.0 keV (n, n') Level Legendre Coefficients

78-Pt-199



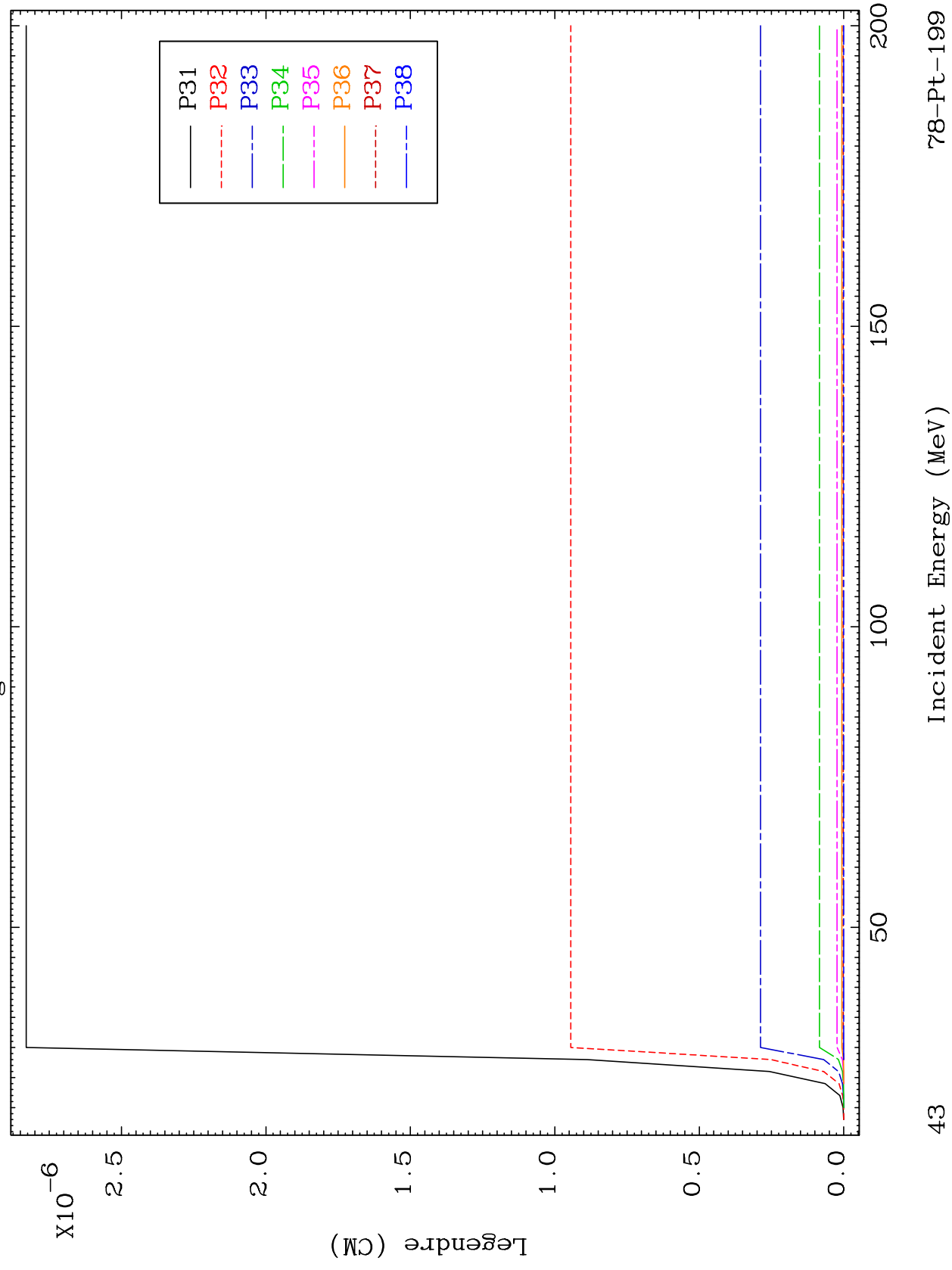


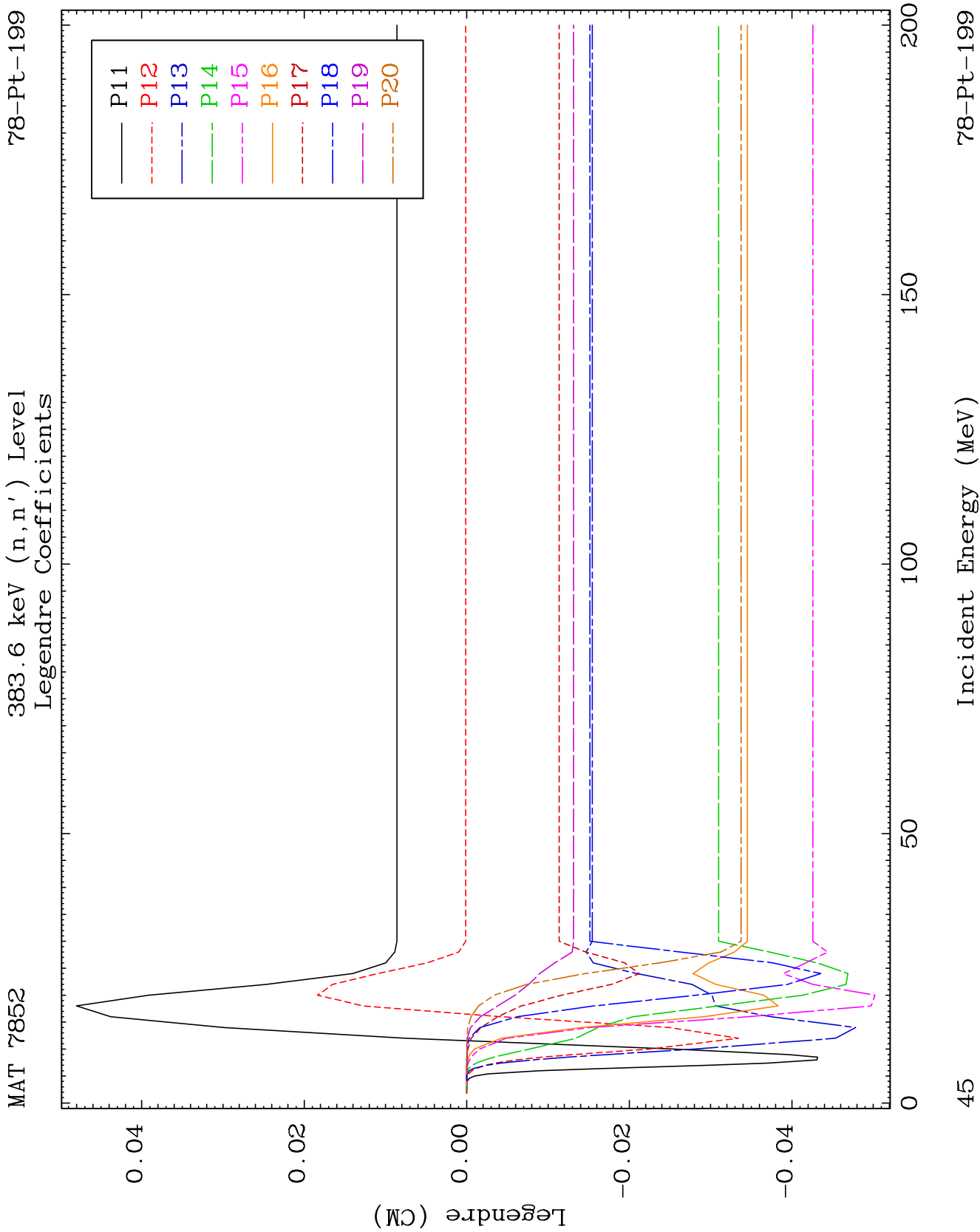


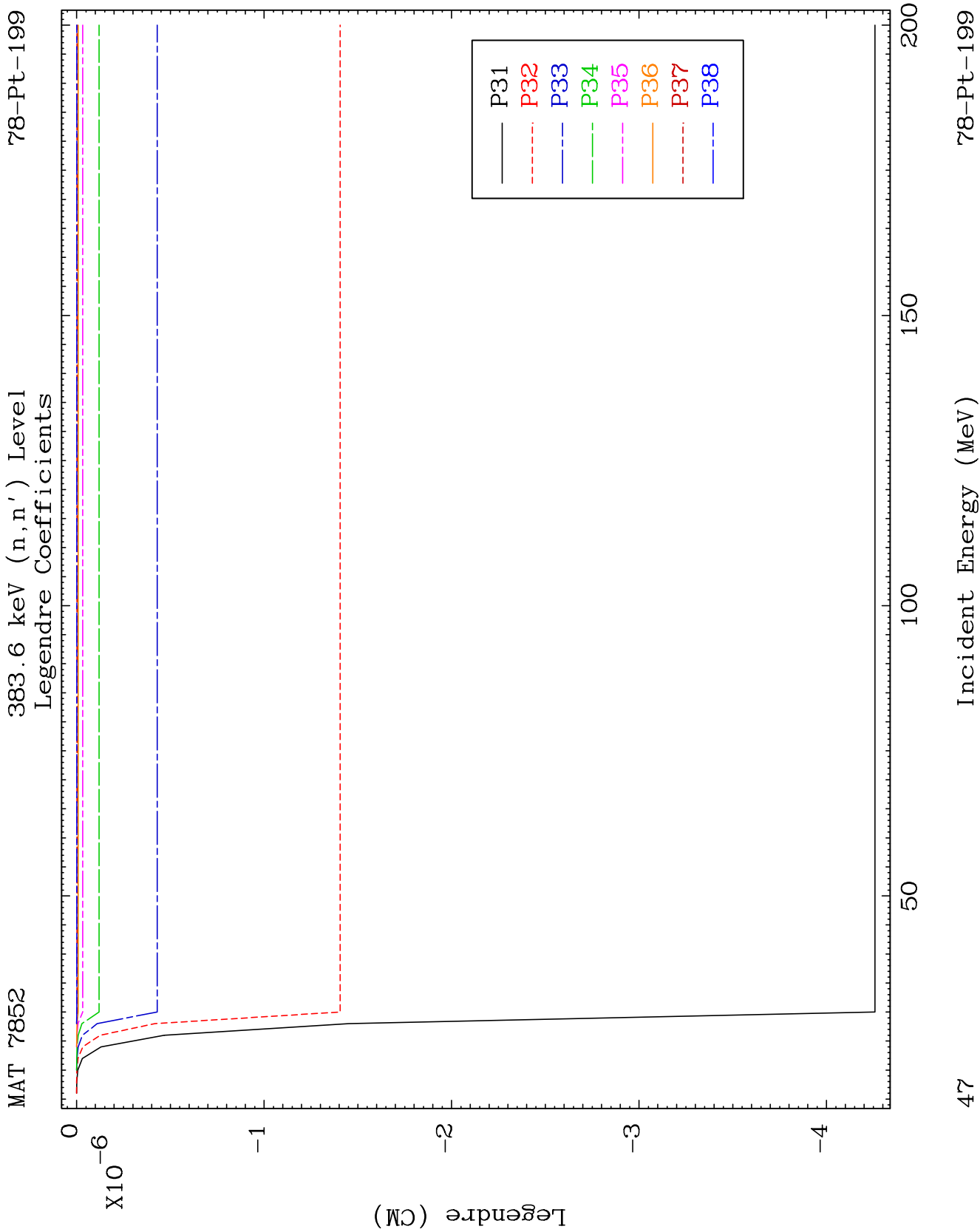
MAT 7852

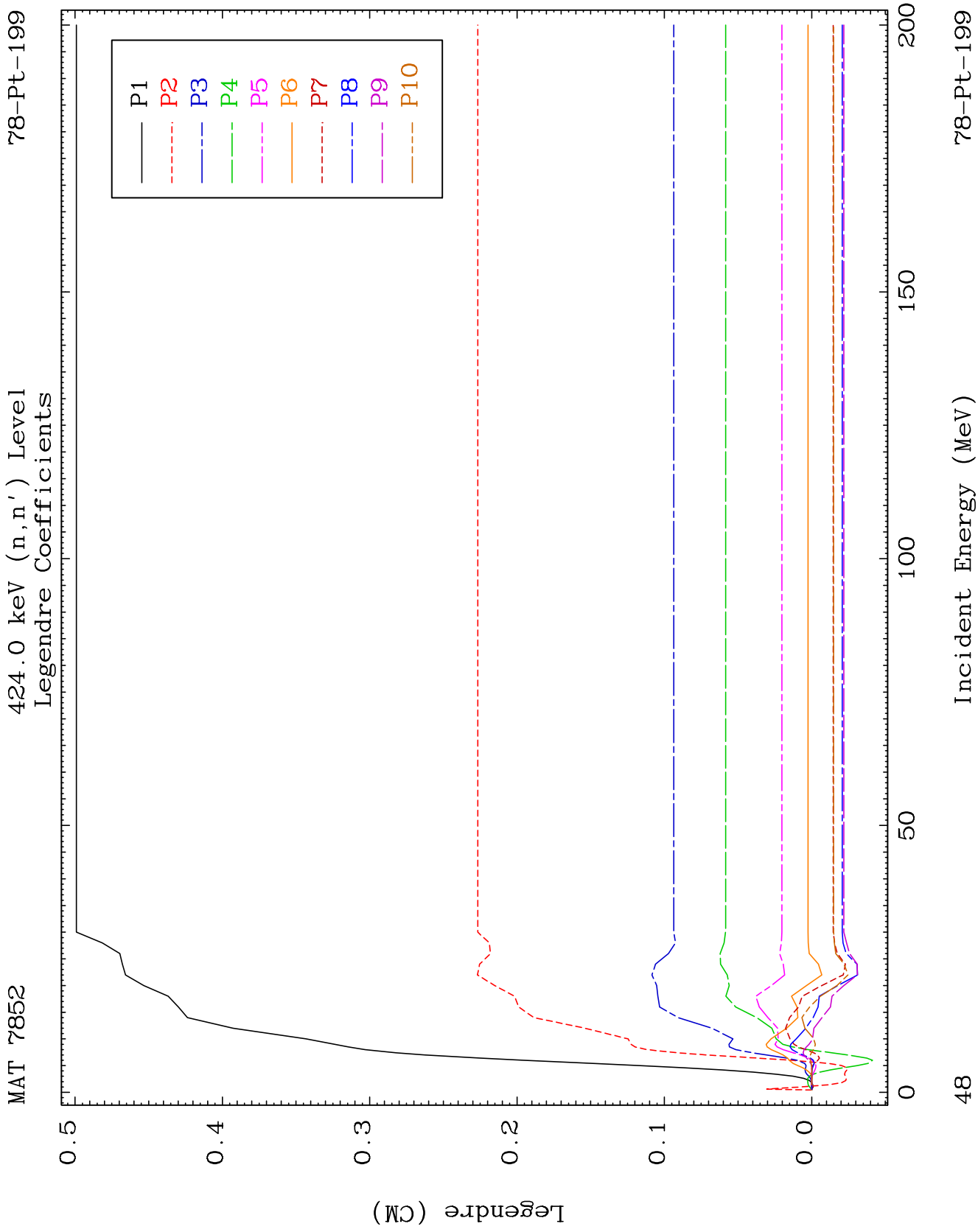
351.0 keV (n, n') Level Legendre Coefficients

78-Pt-199





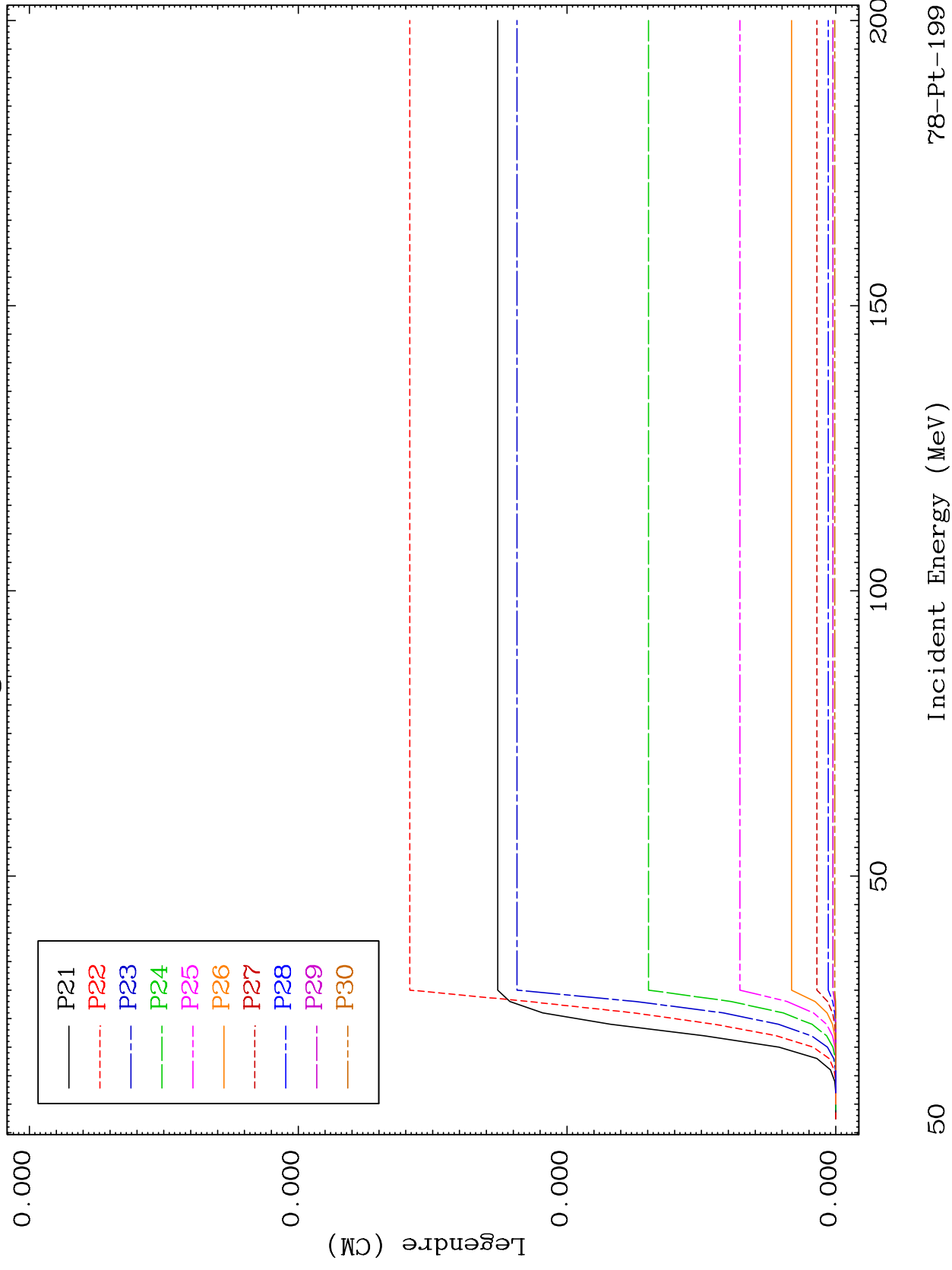


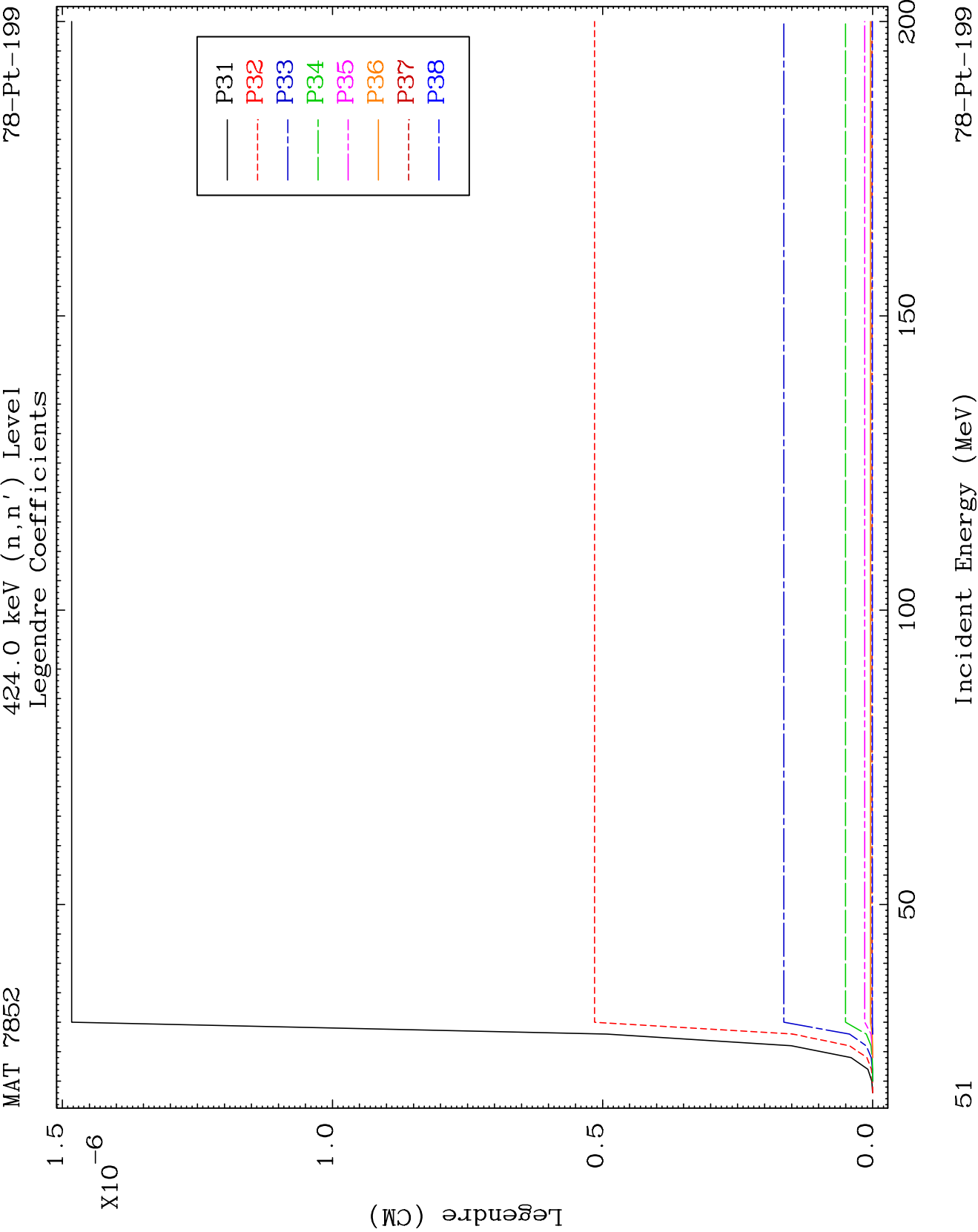


MAT 7852

424.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199

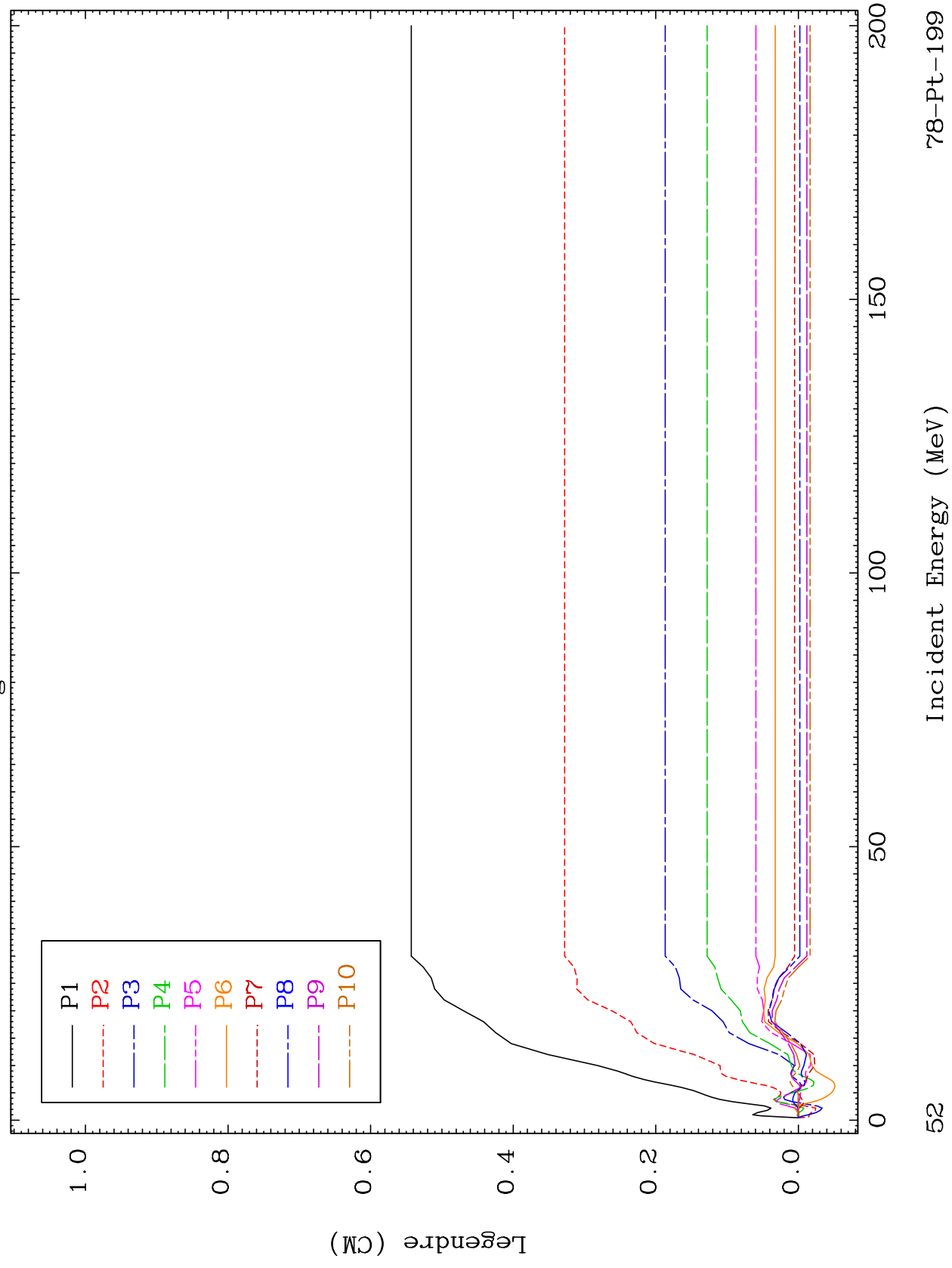


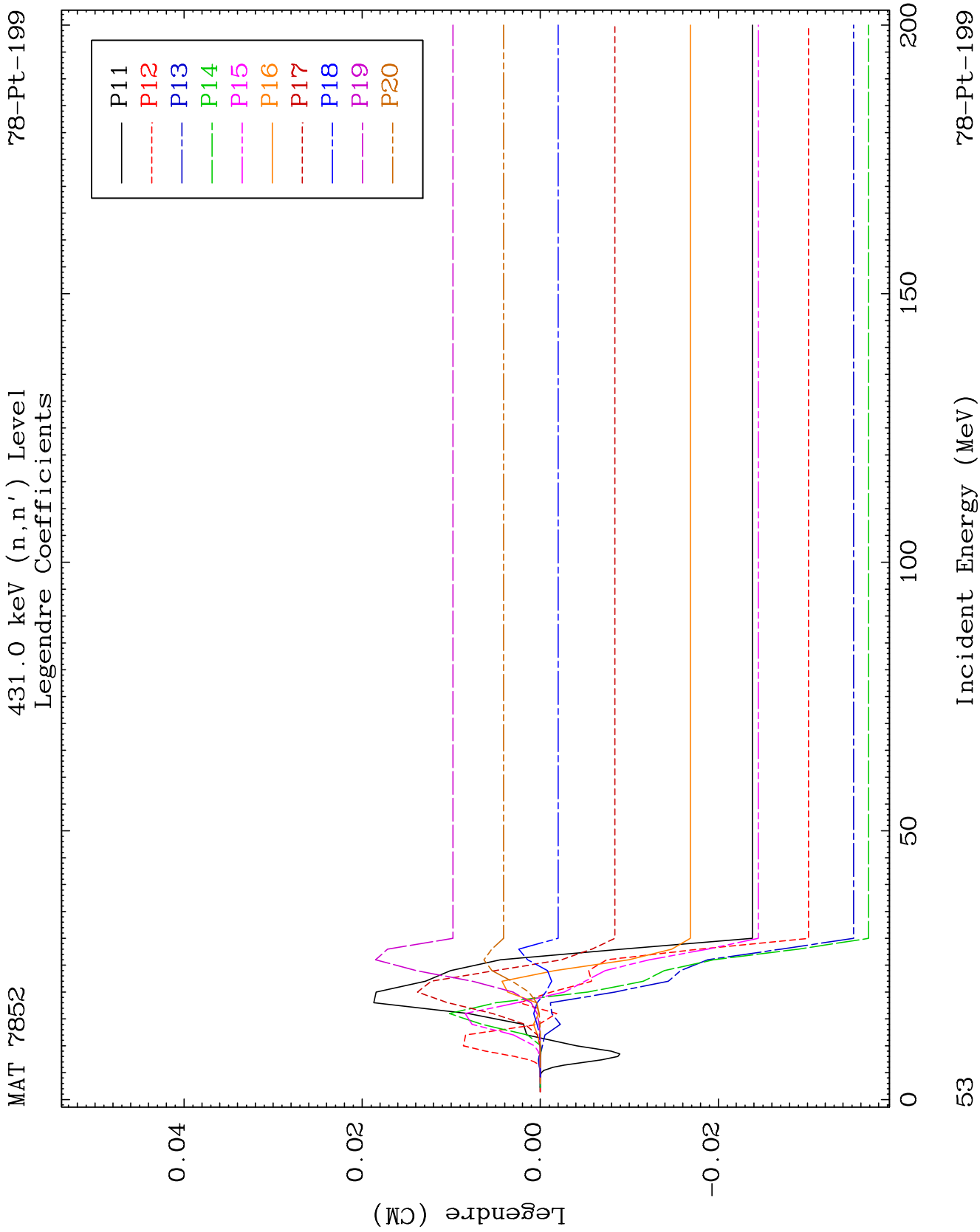


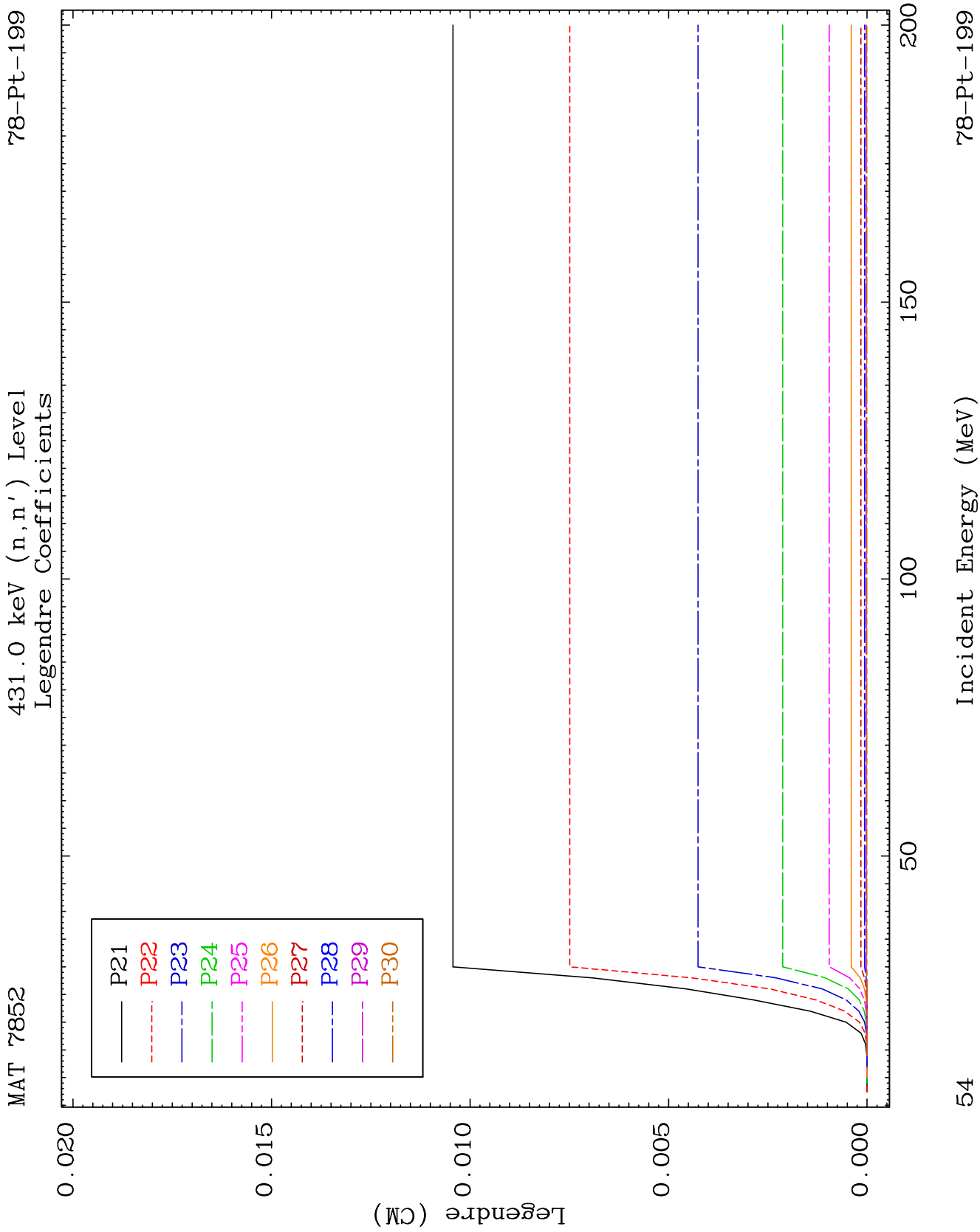
MAT 7852

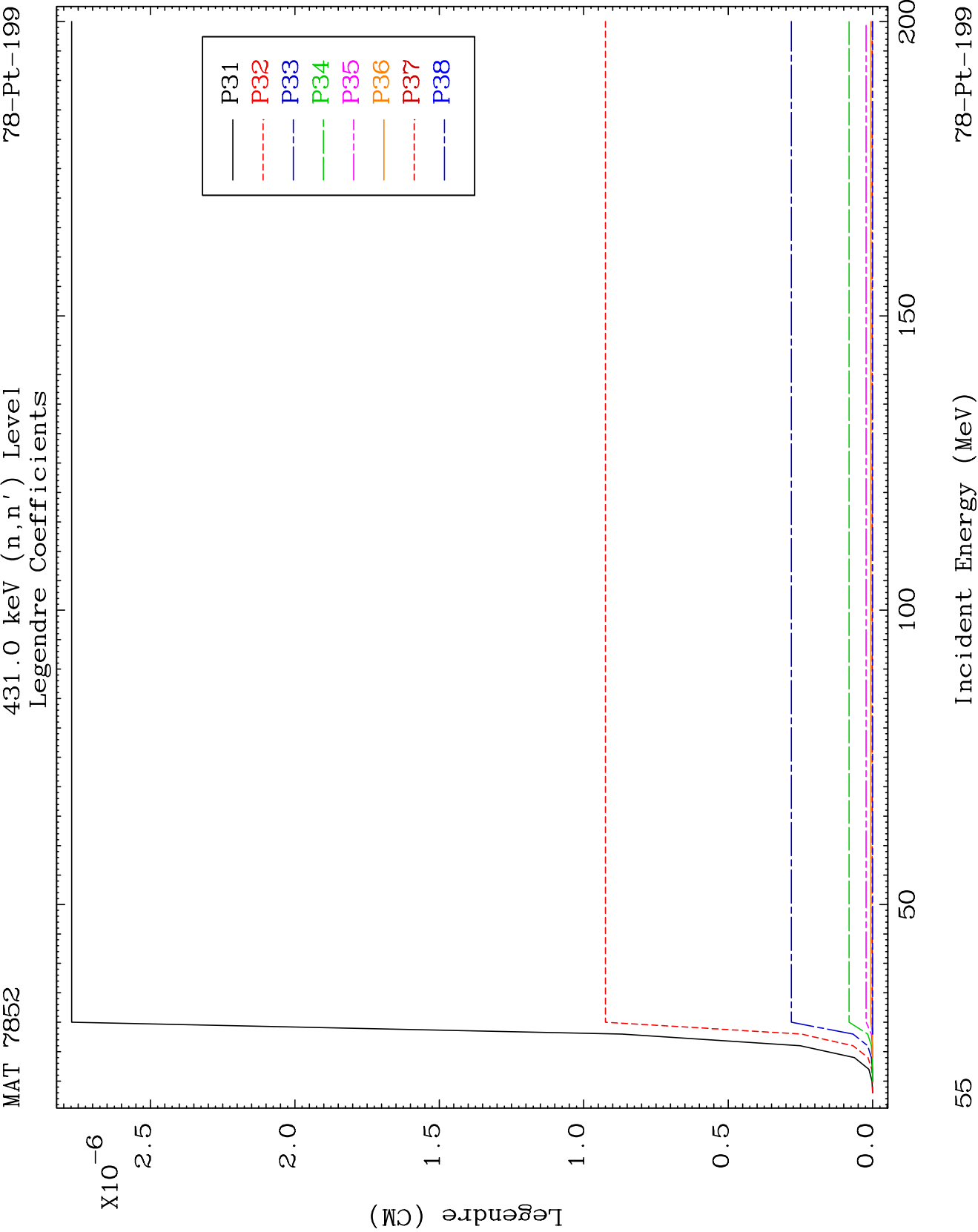
431.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199





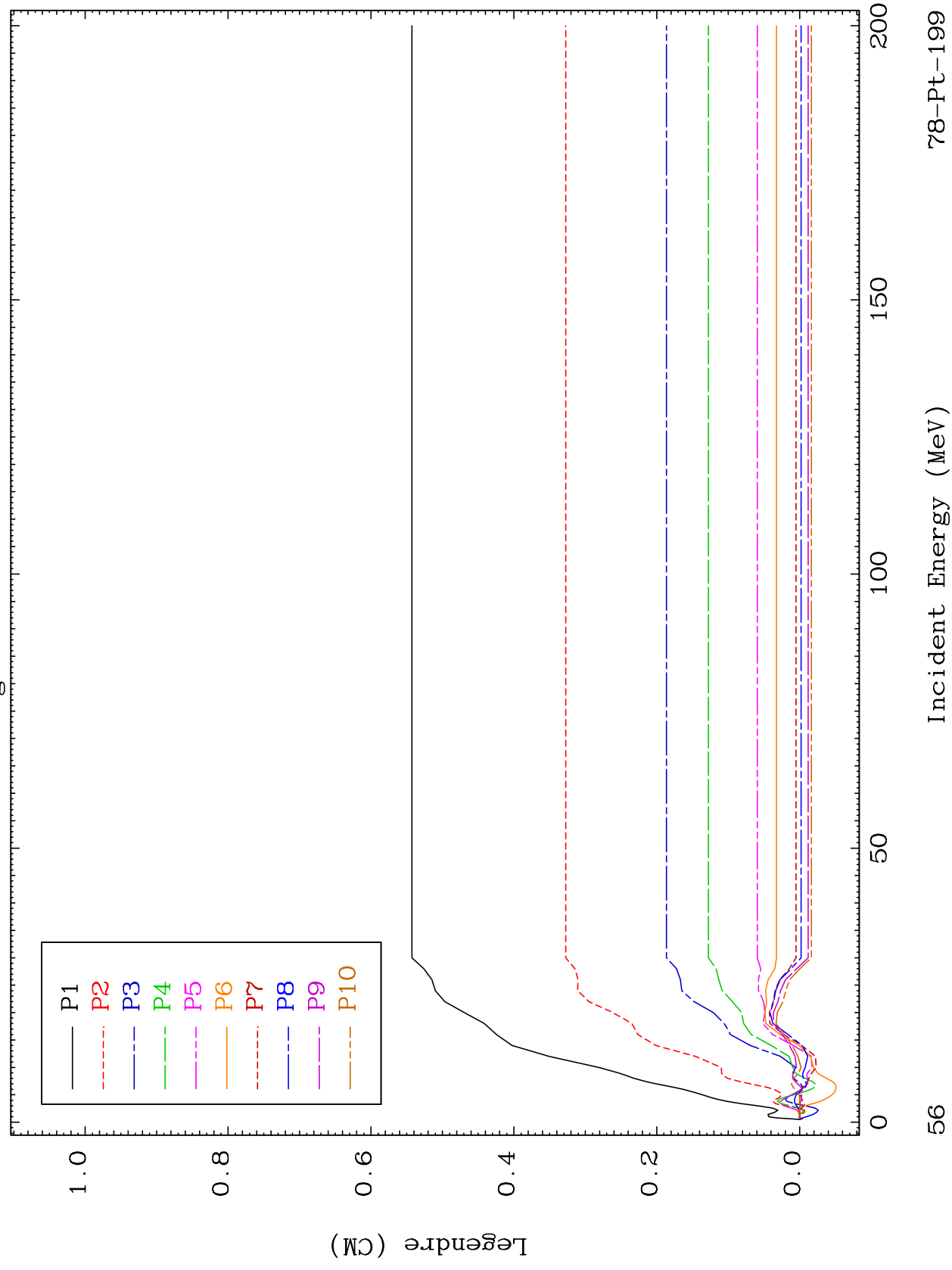


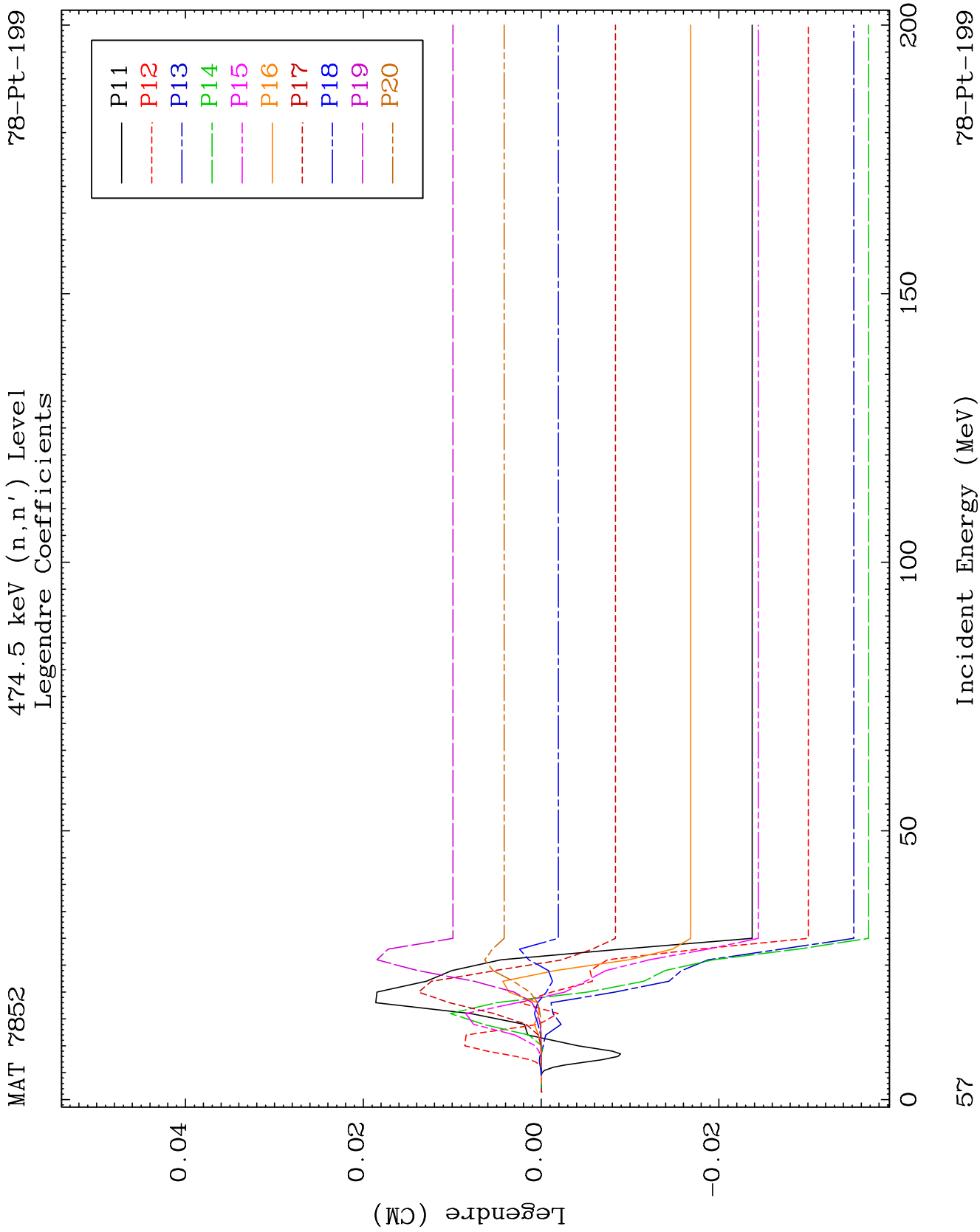


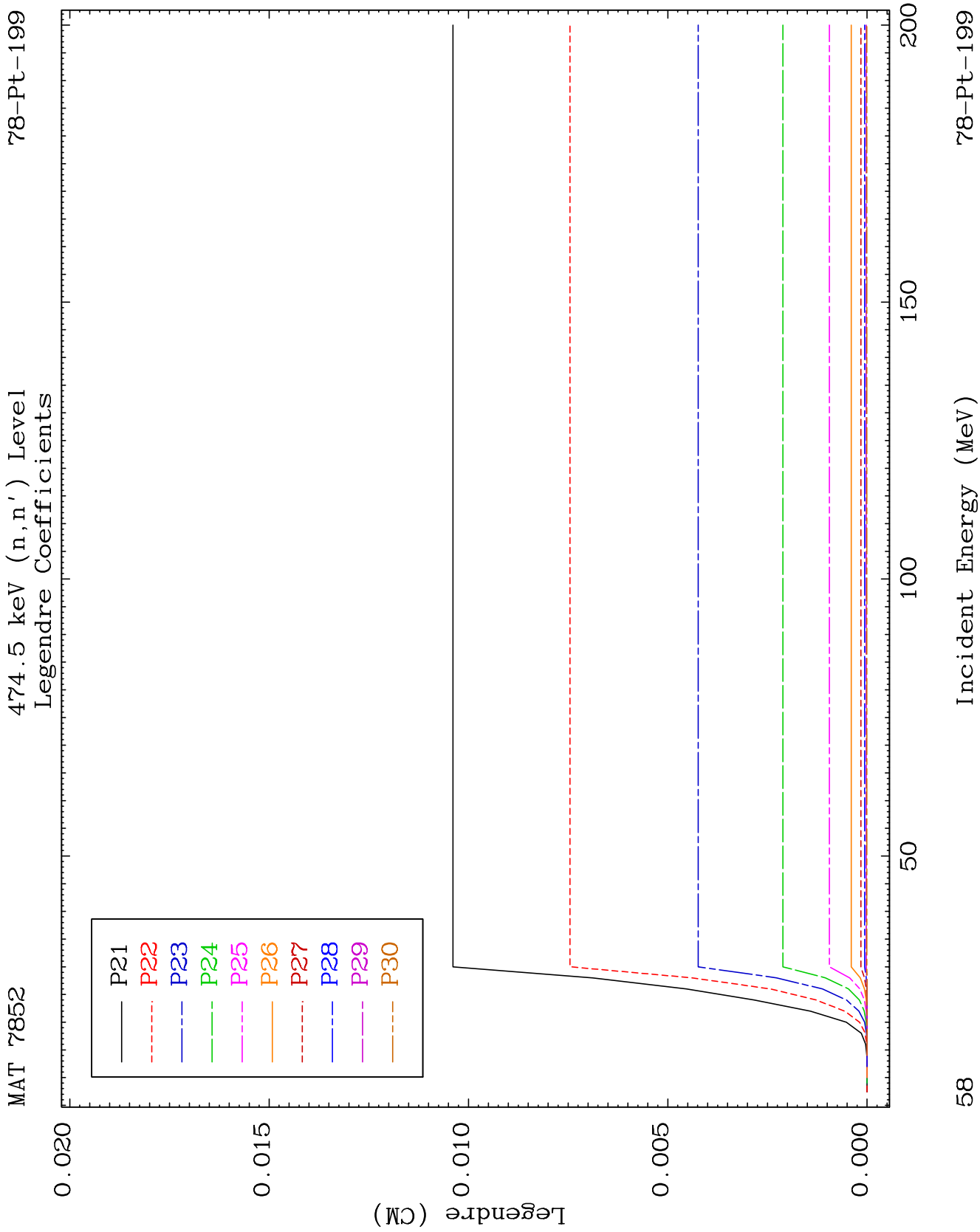
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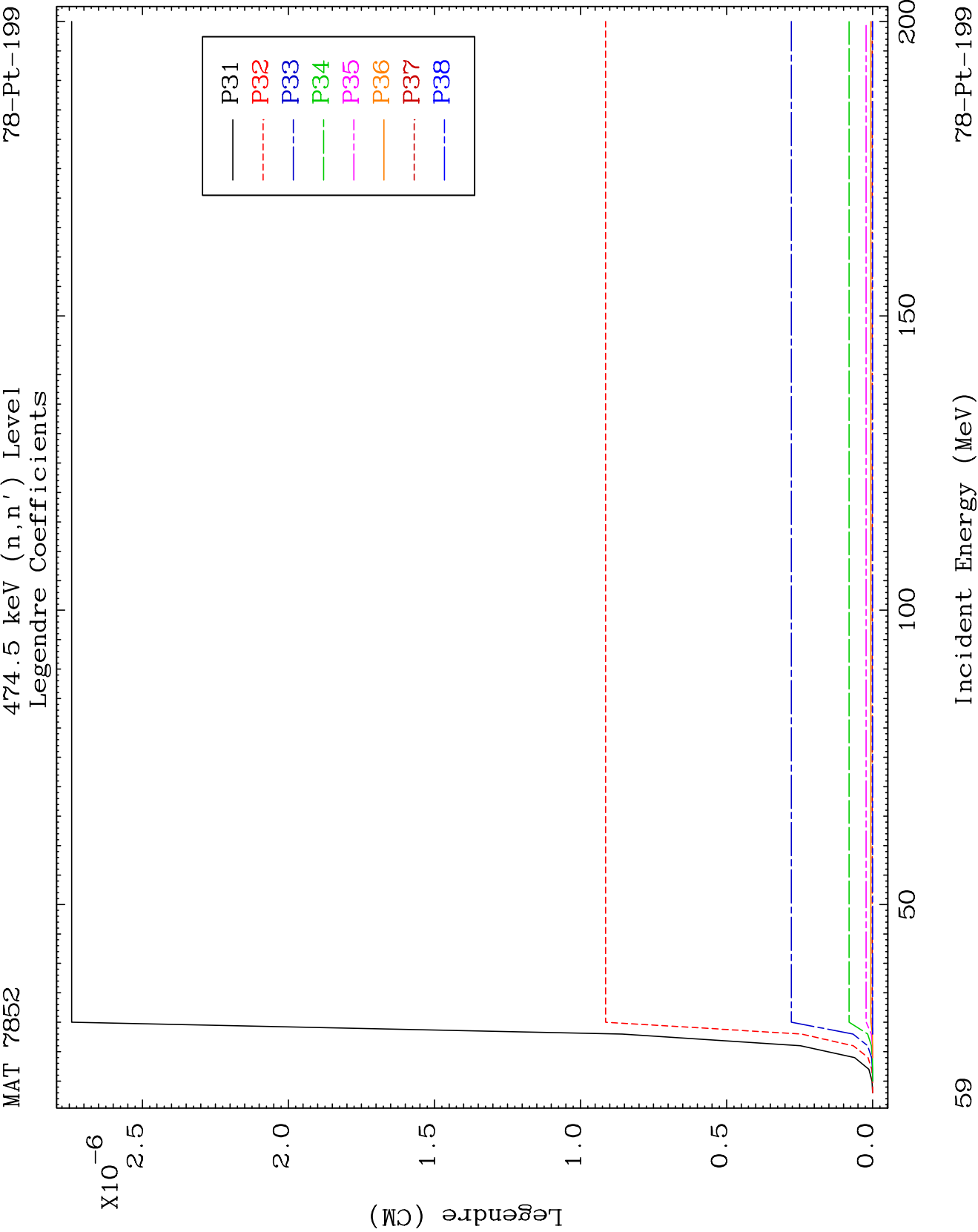
474.5 keV (n, n') Level
Legendre Coefficients

78-Pt-199





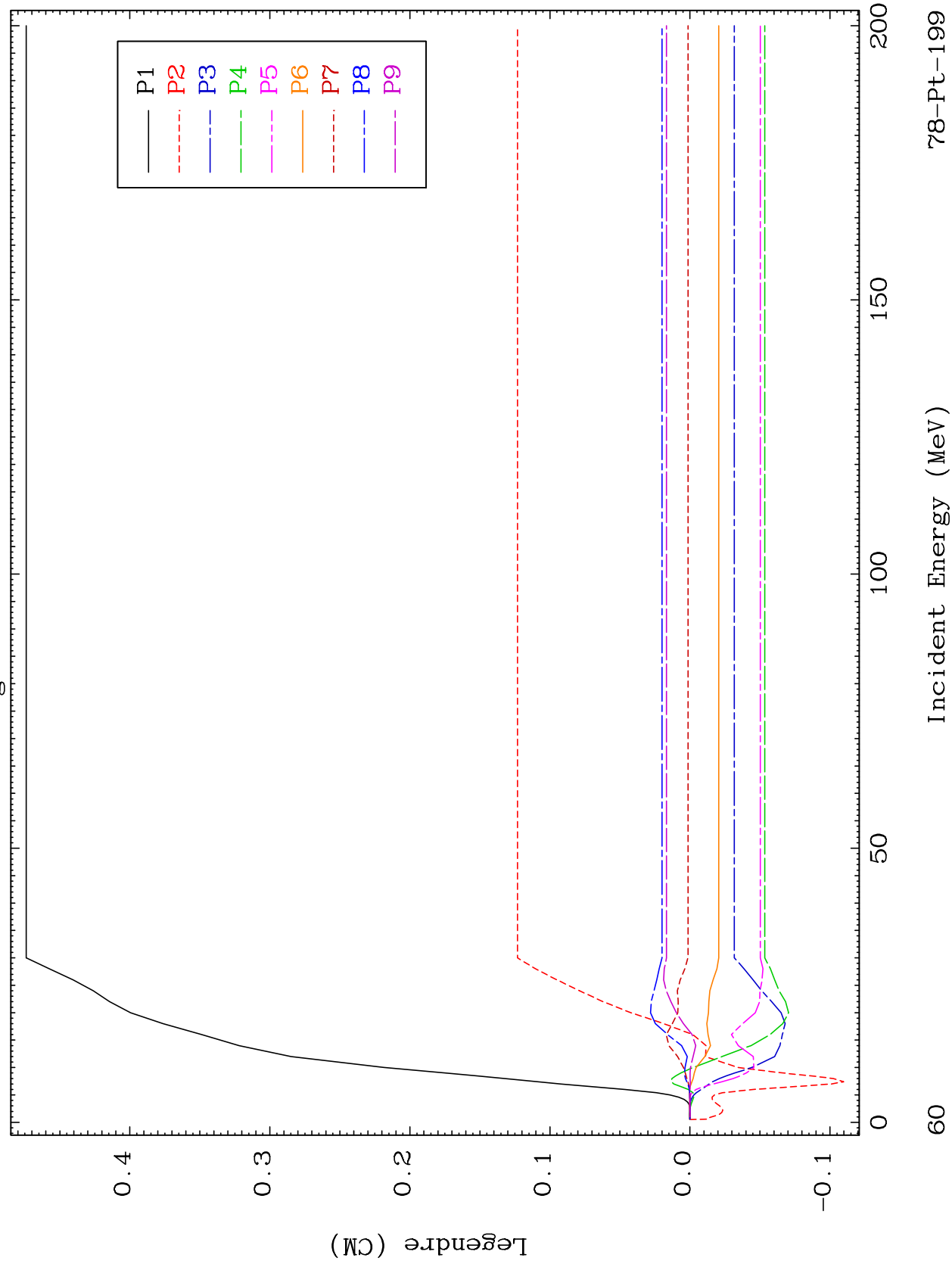


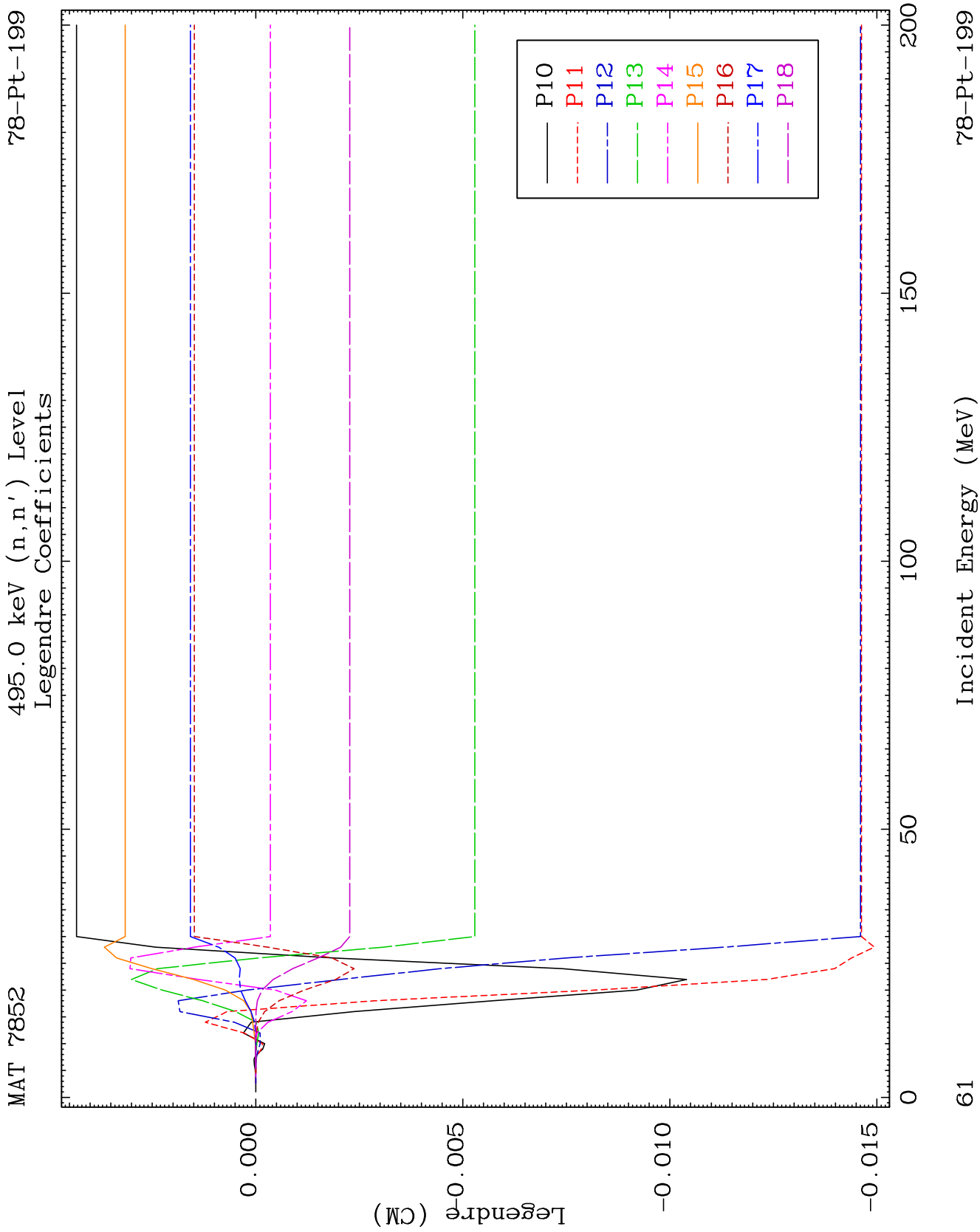


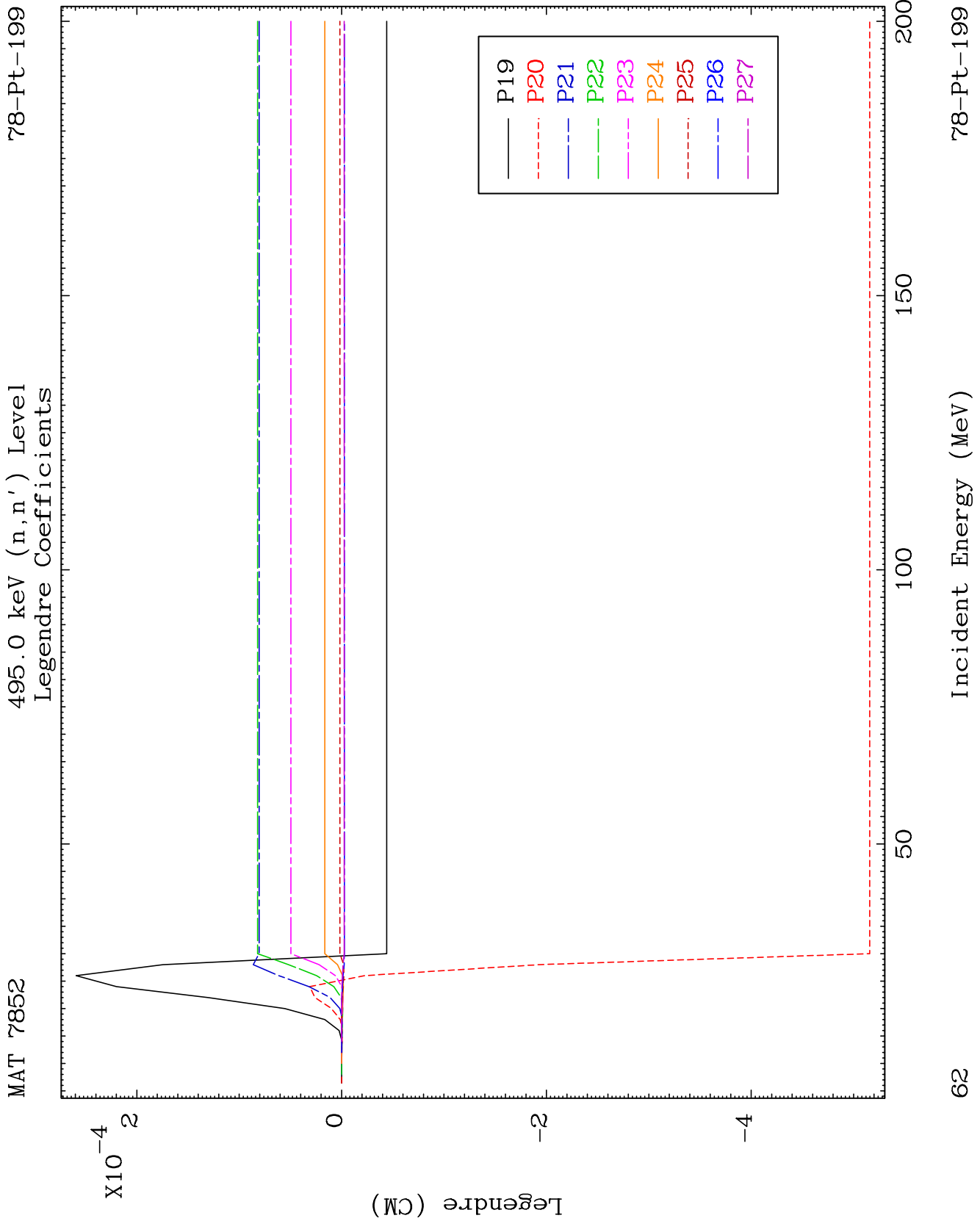
MAT 7852

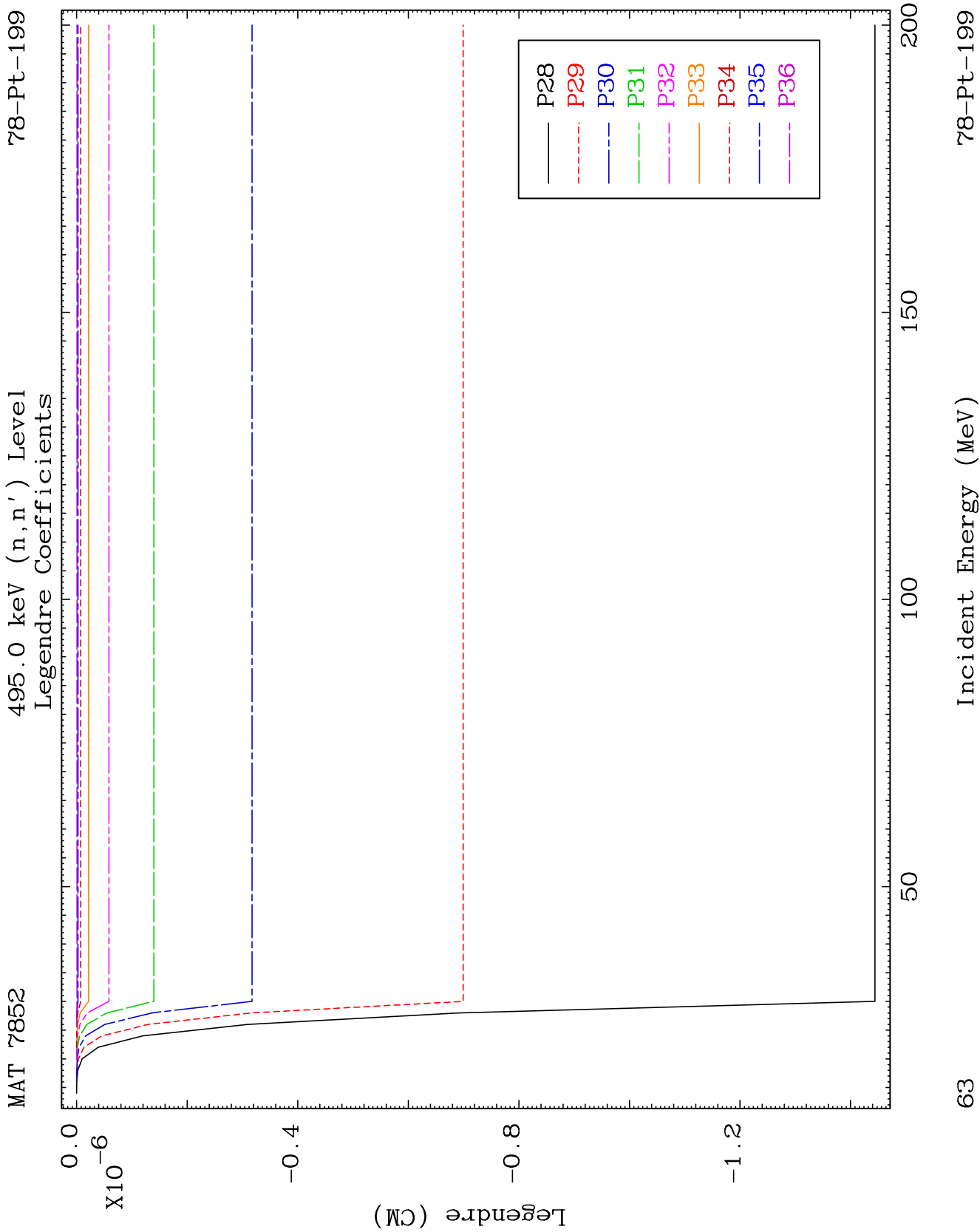
495.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199





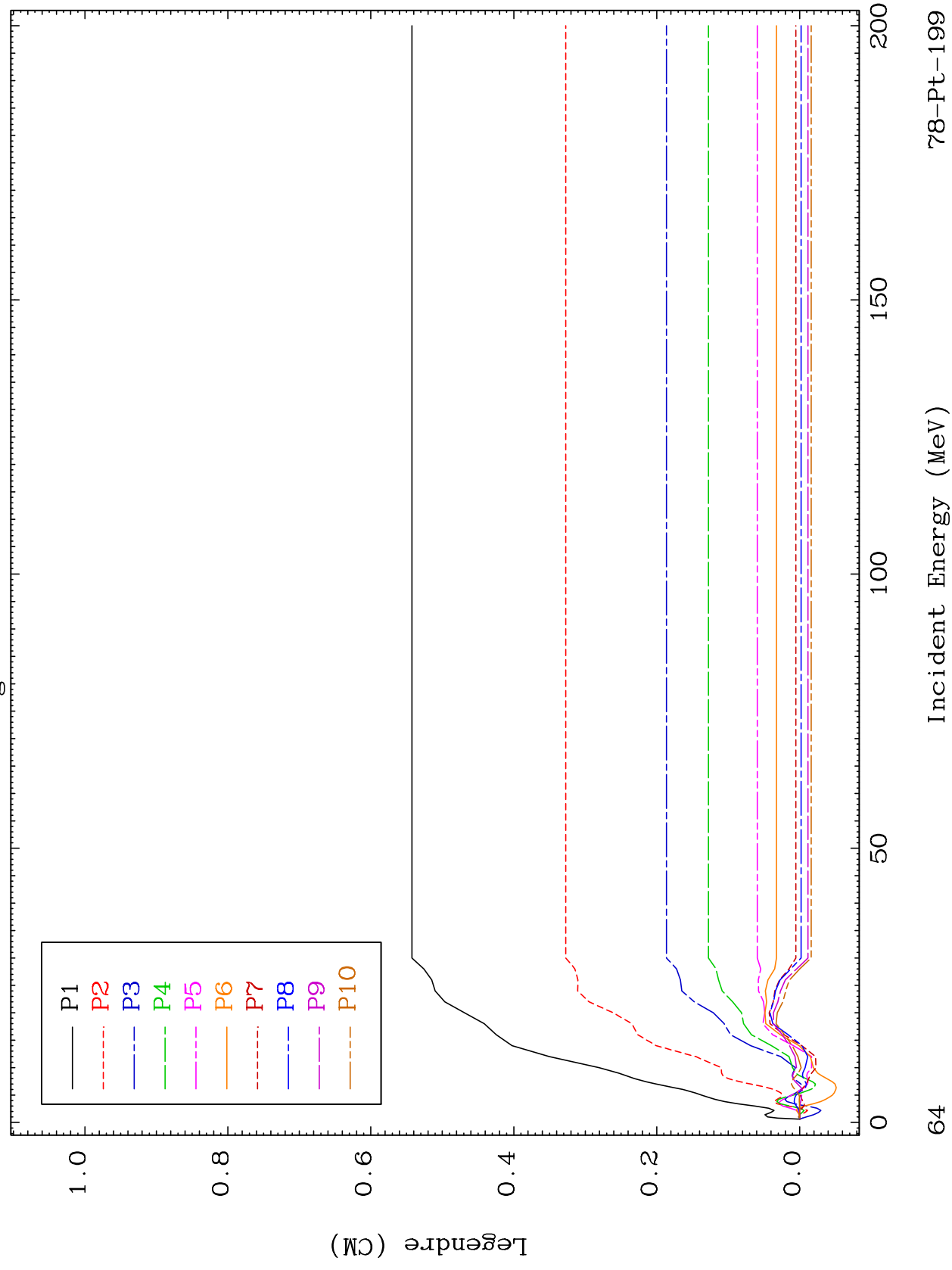




MAT 7852

514.0 keV (n, n') Level Legend Coefficients

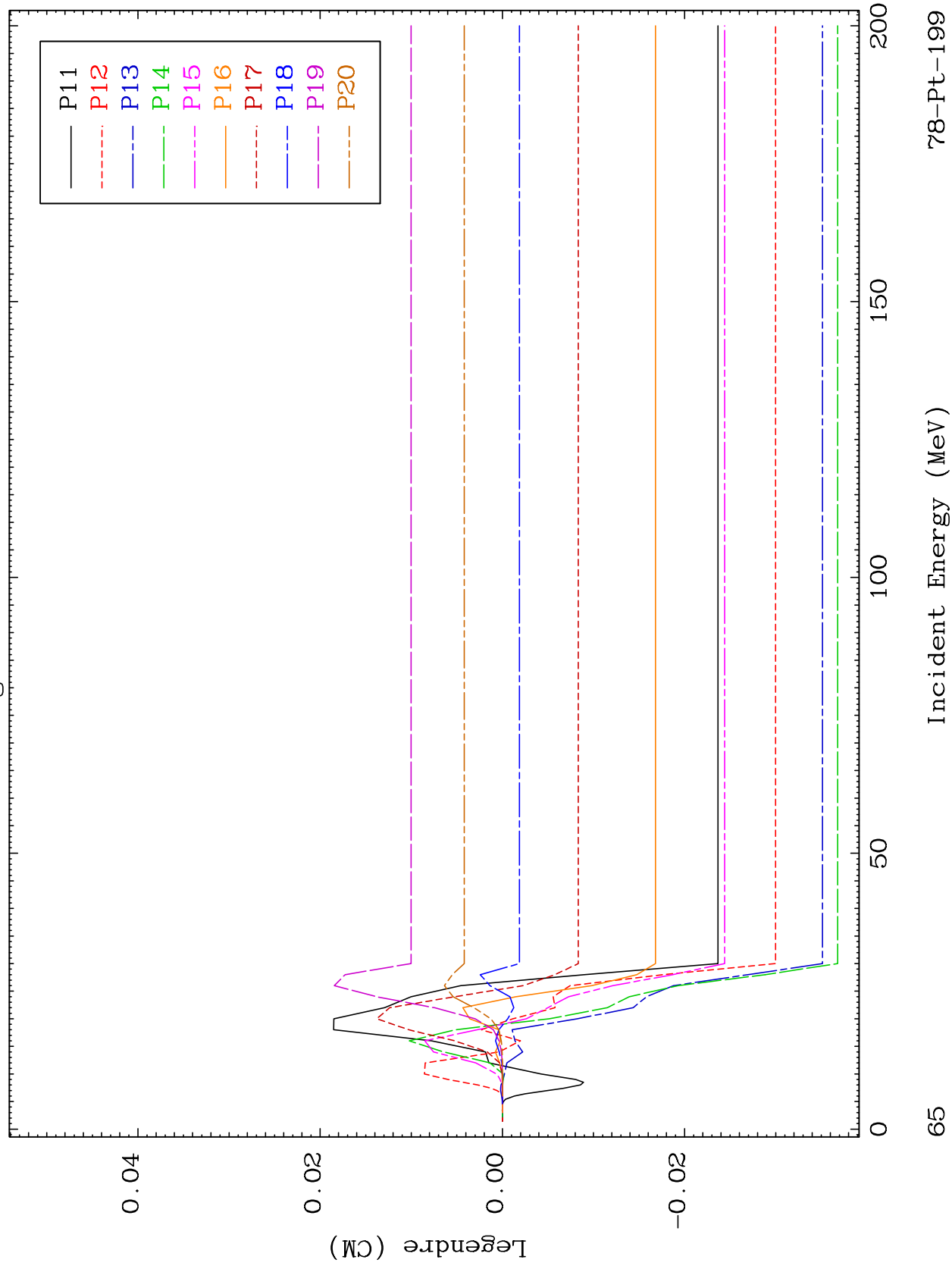
78-Pt-199

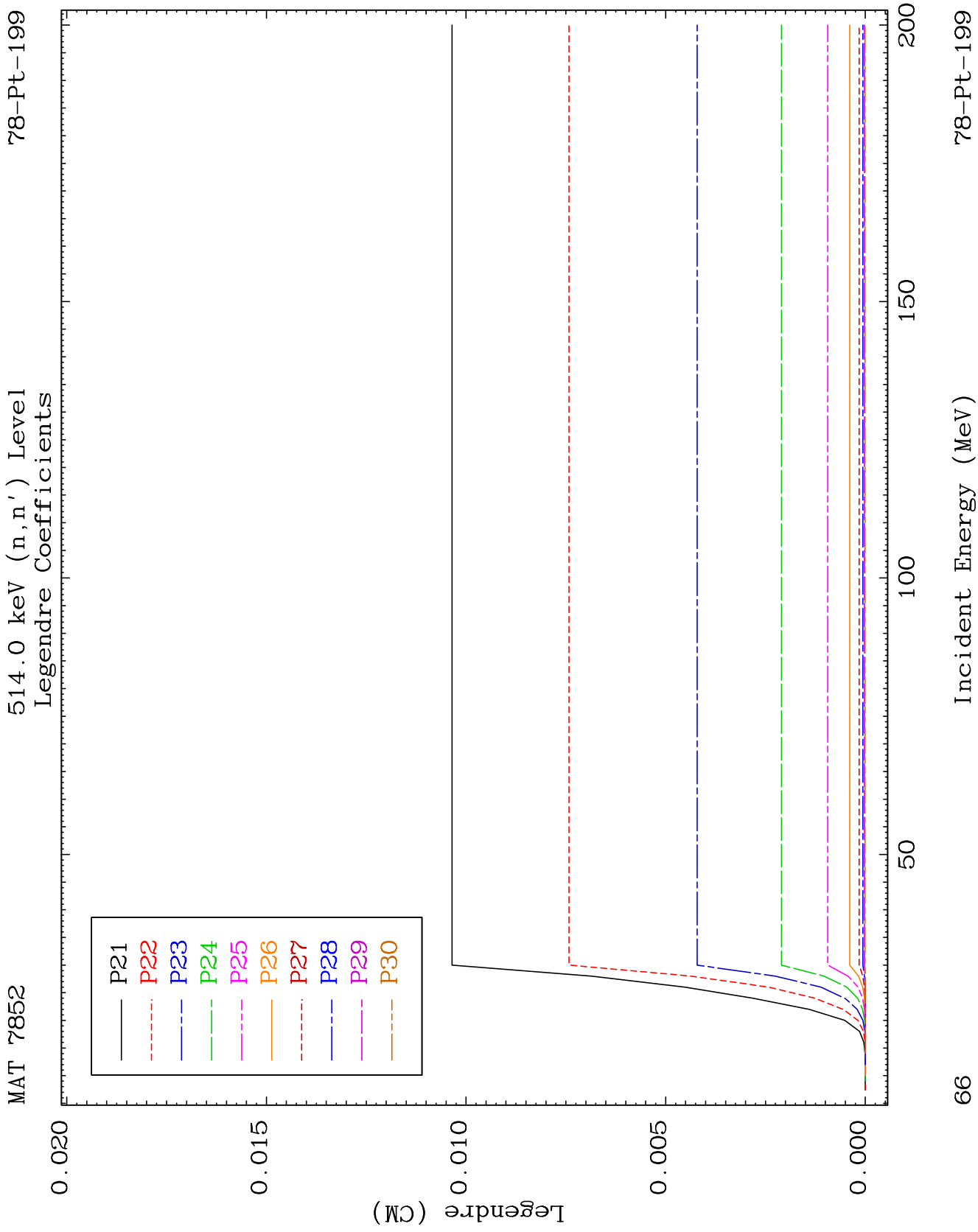


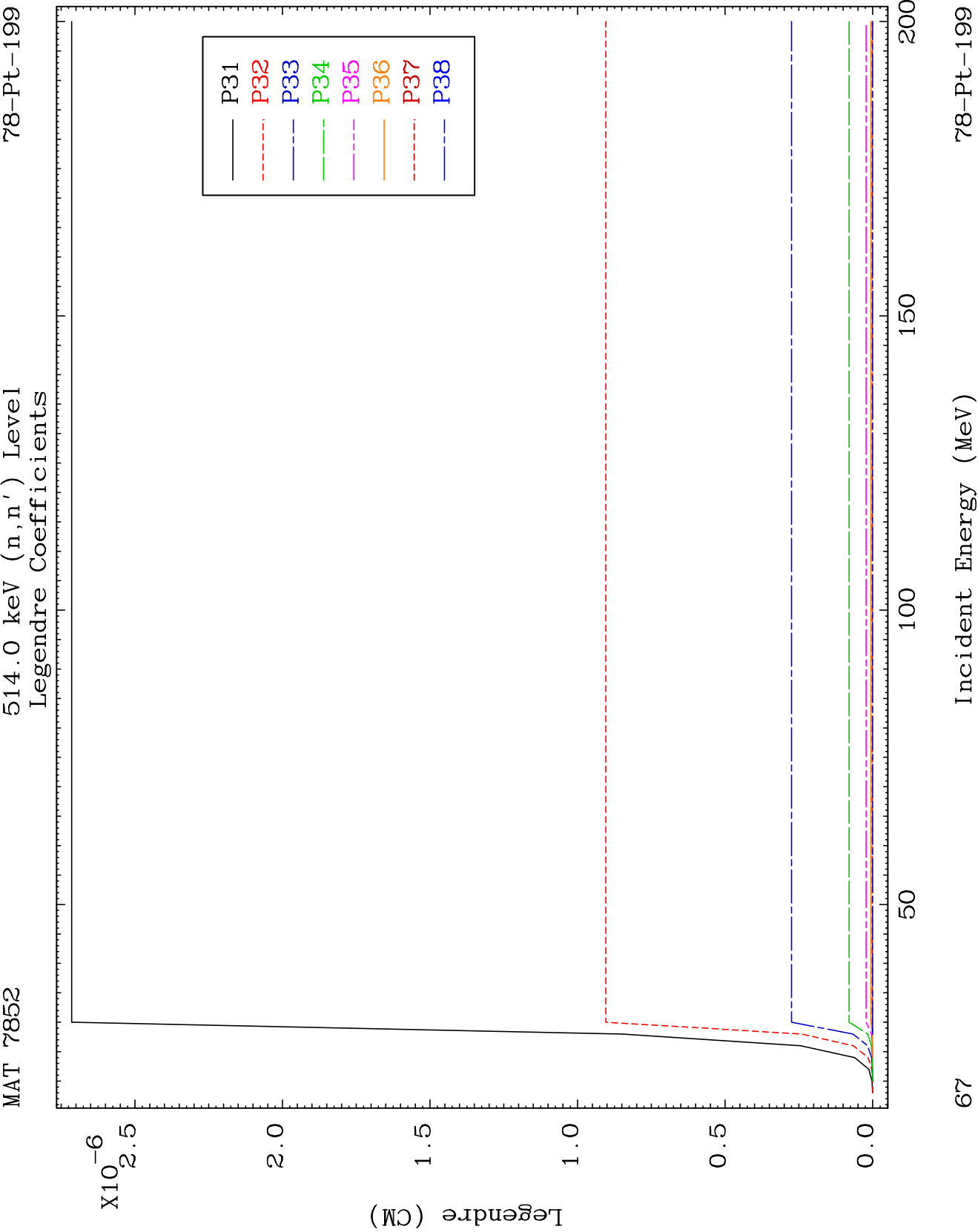
MAT 7852

514.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199



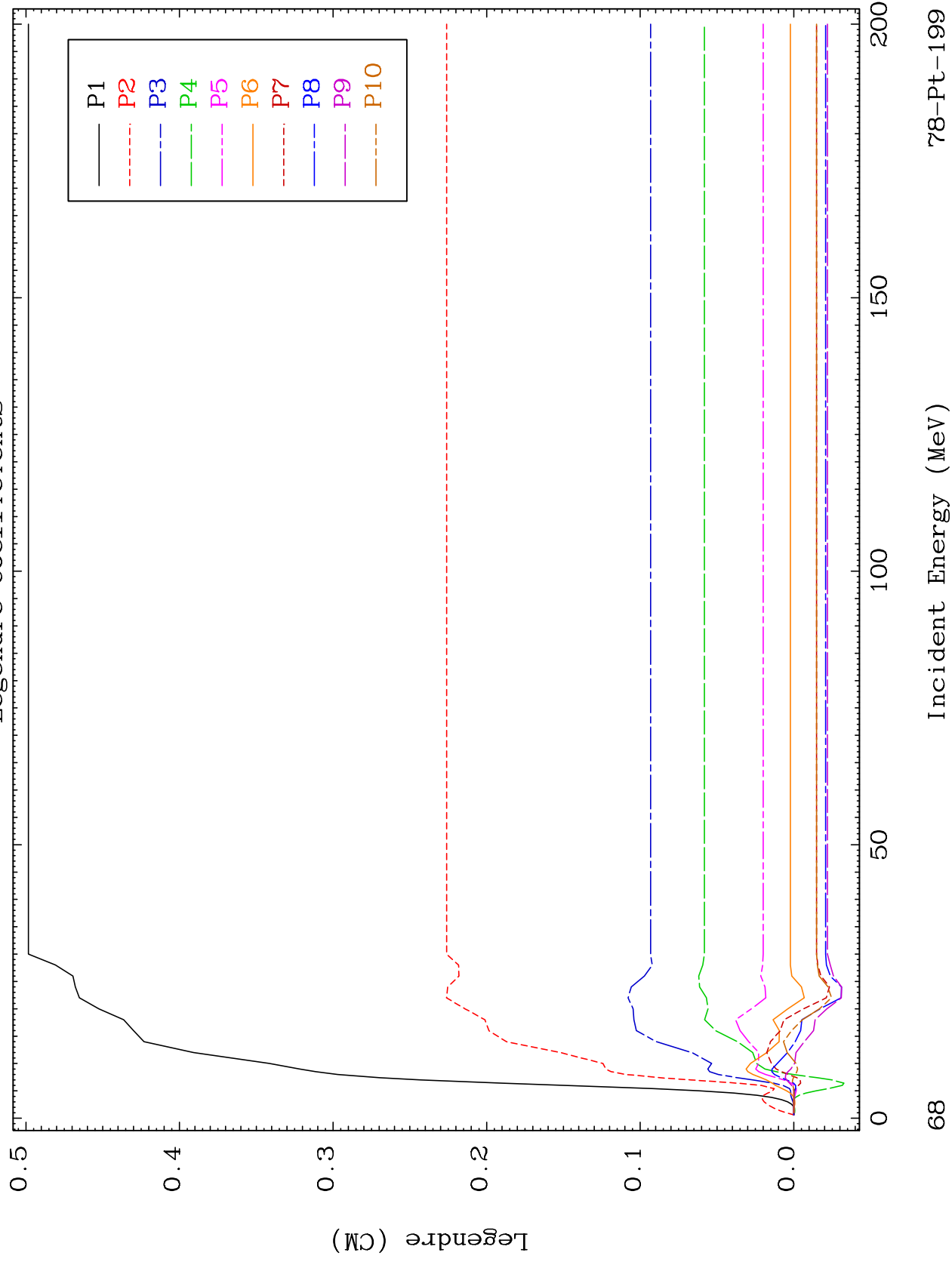




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581.0 keV (n, n') Level Legendre Coefficients

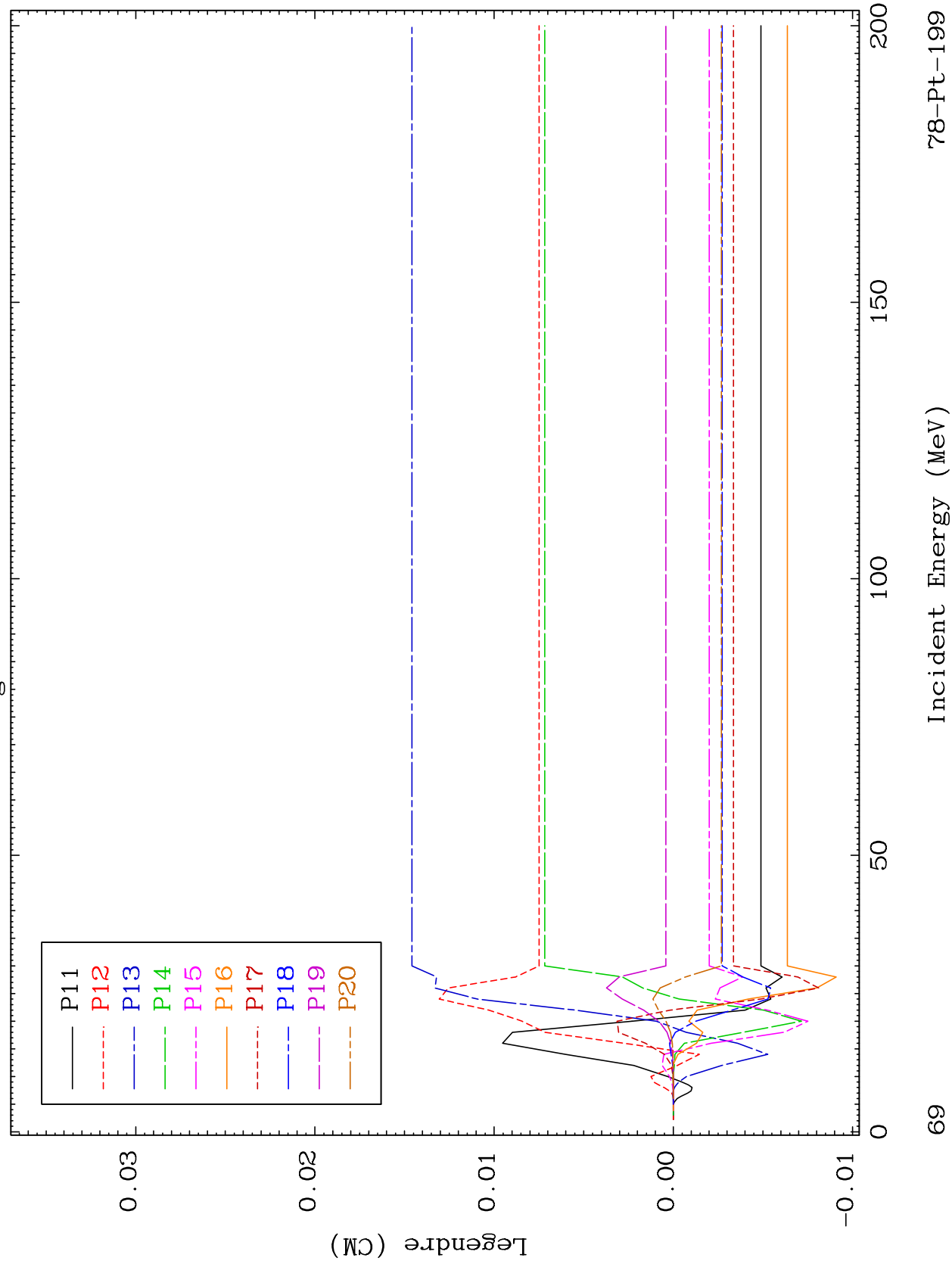
78-Pt-199



MAT 7852

581.0 keV (n, n') Level Legendre Coefficients

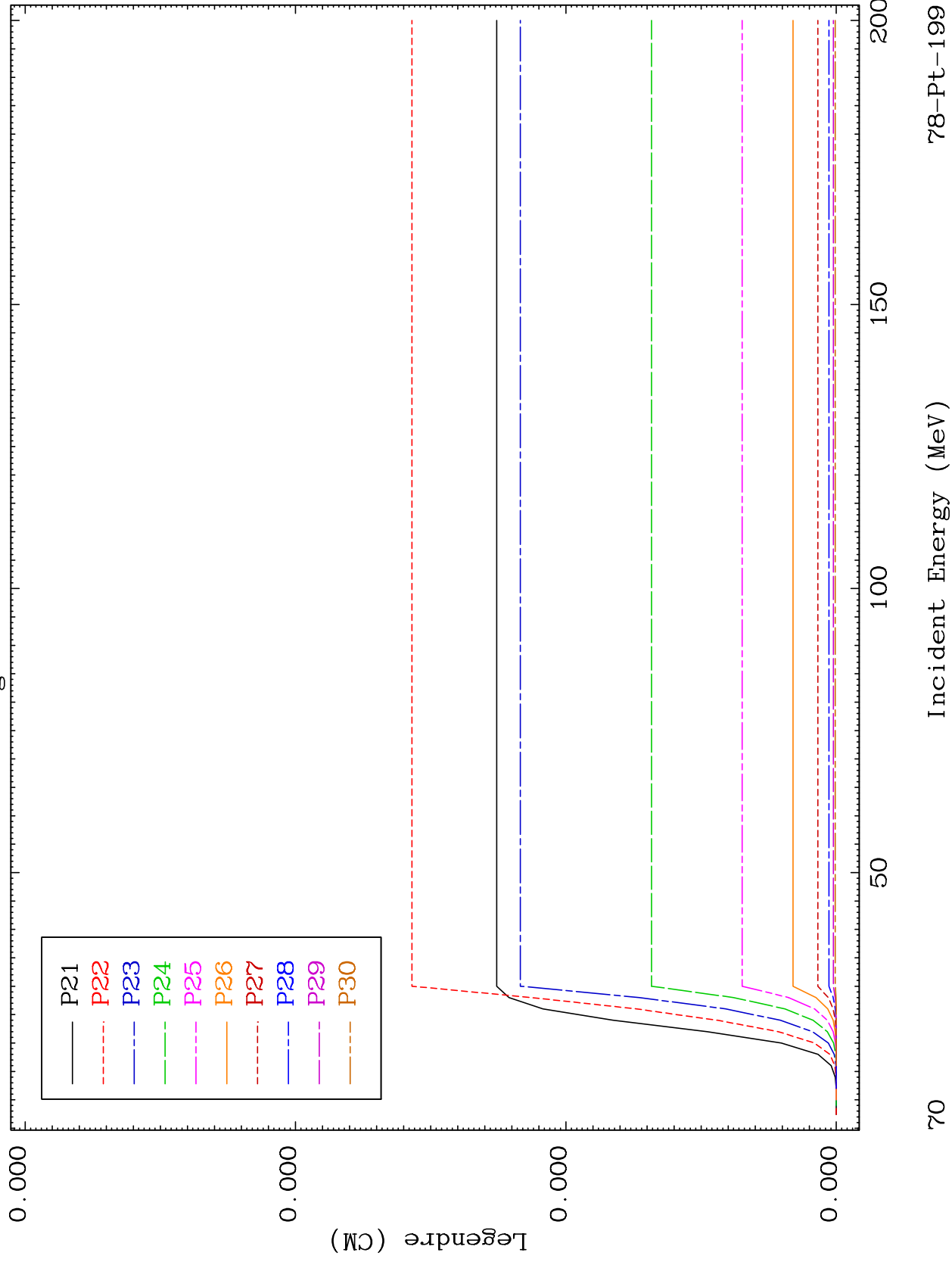
78-Pt-199

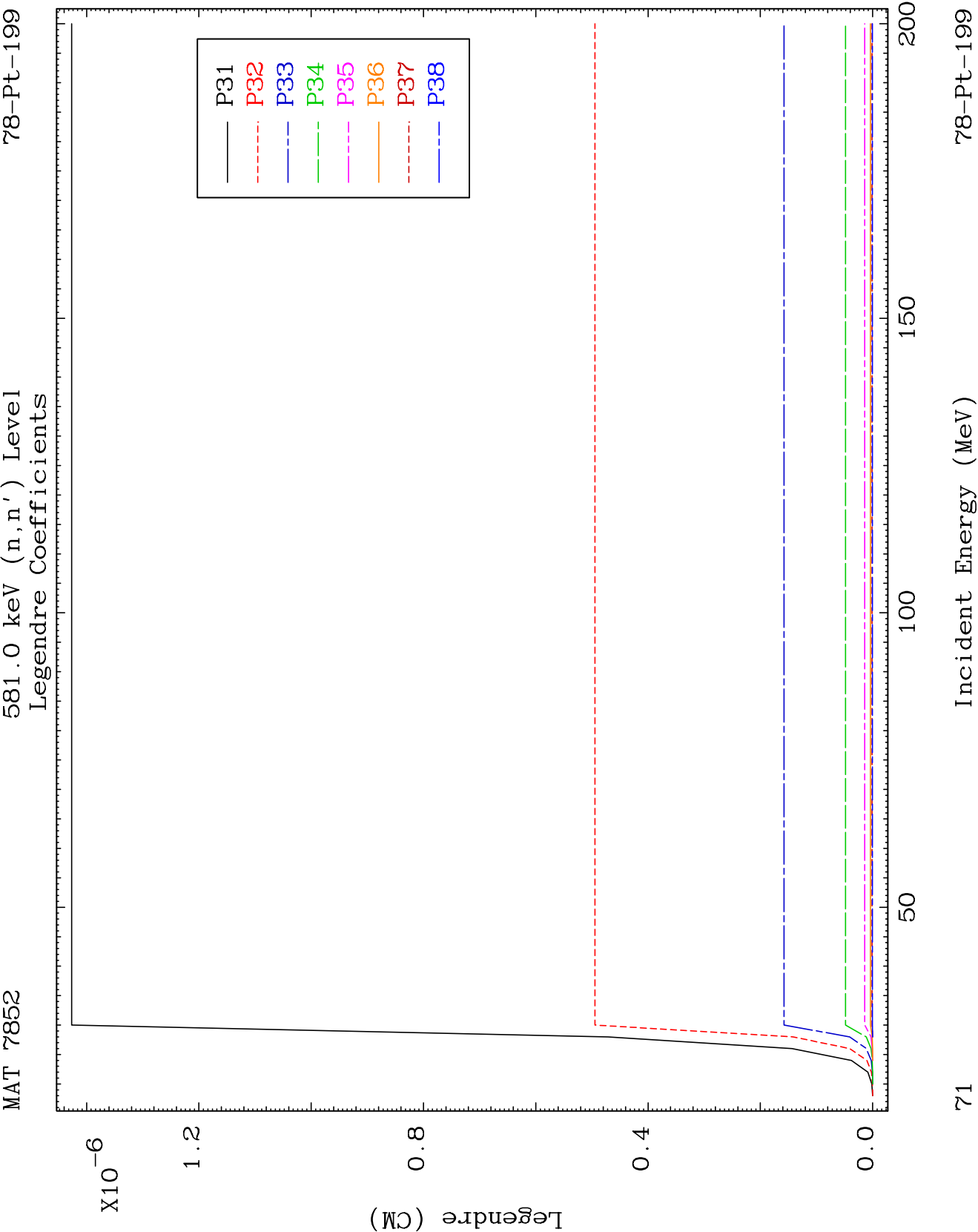


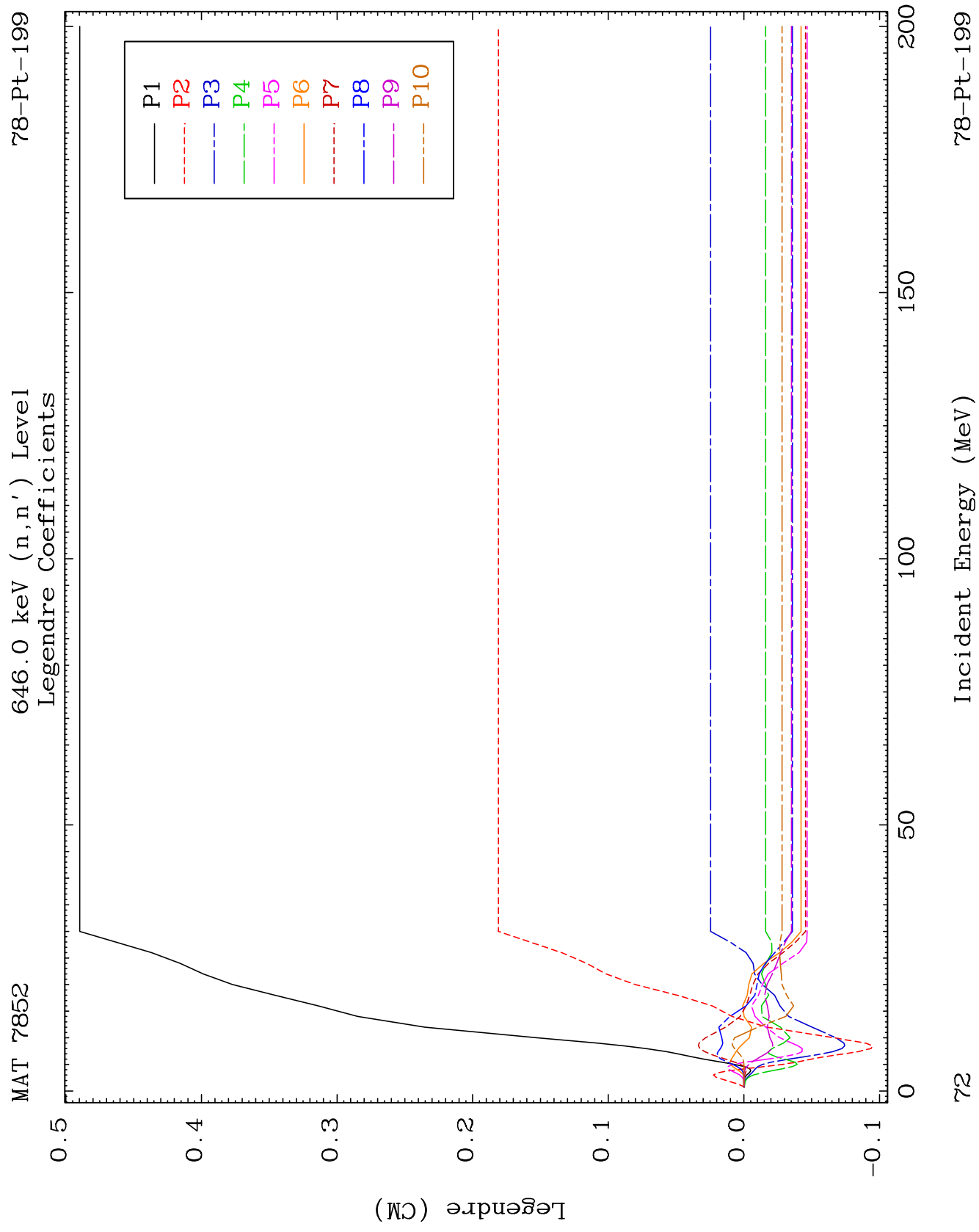
MAT 7852

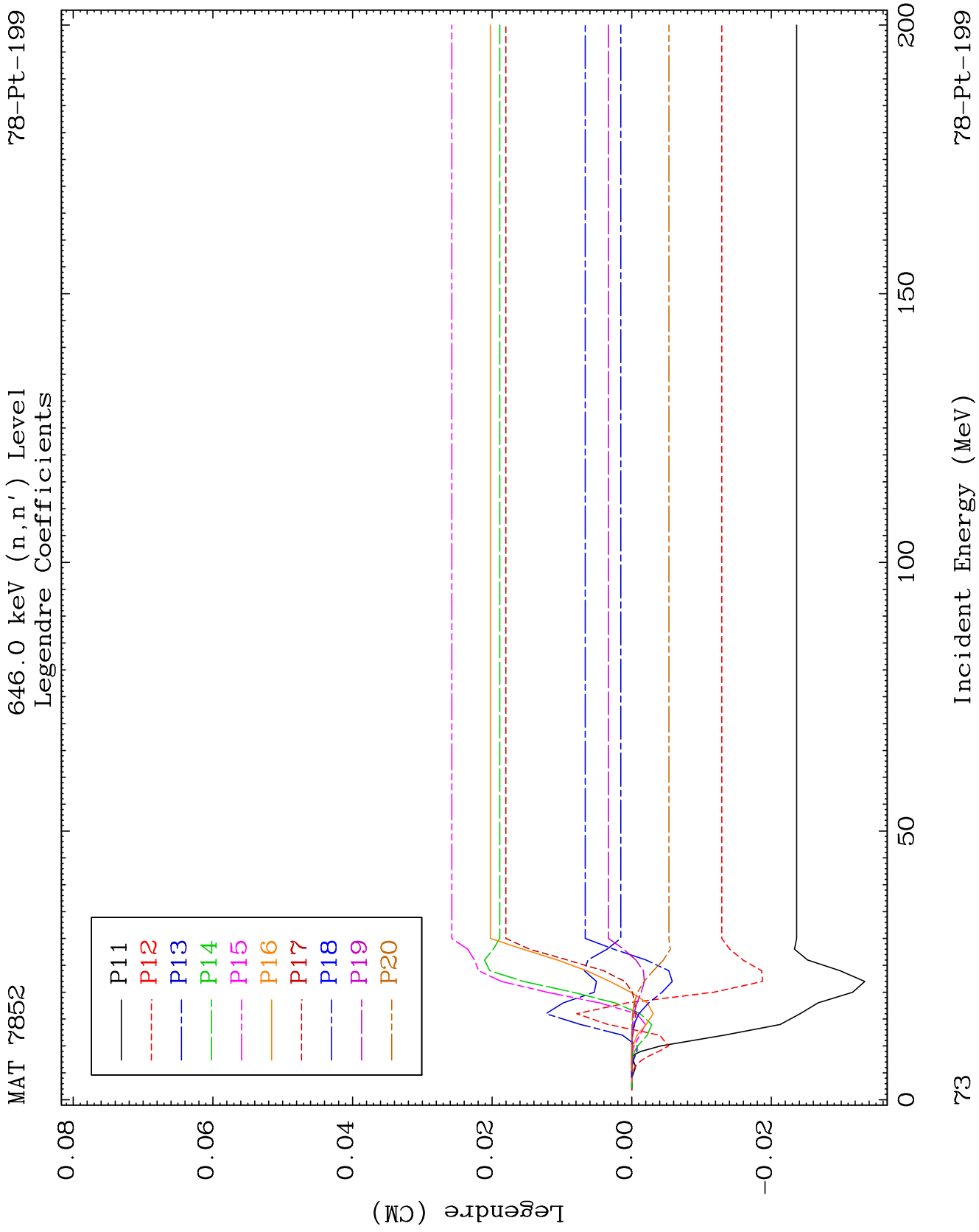
581.0 keV (n, n') Level Legendre Coefficients

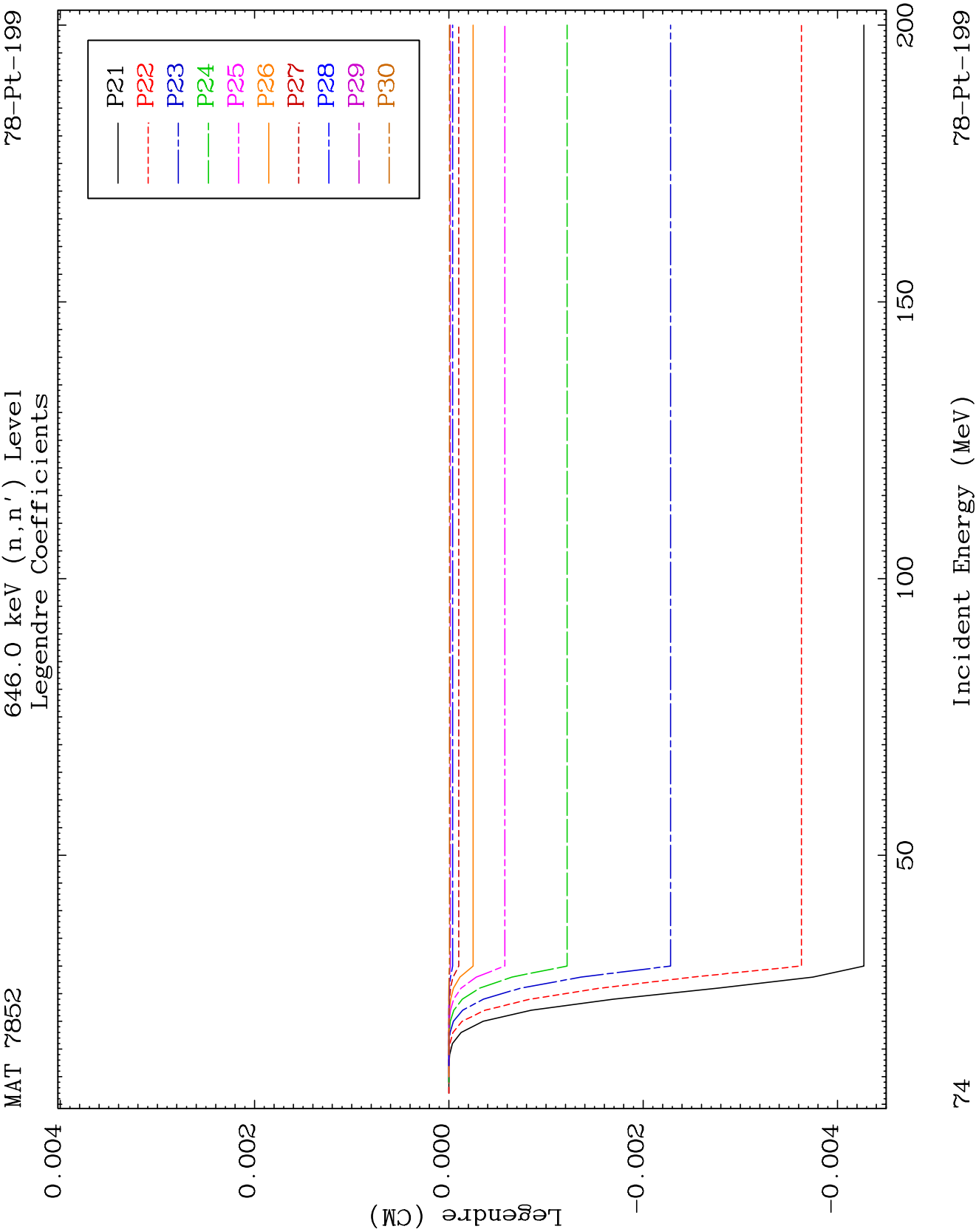
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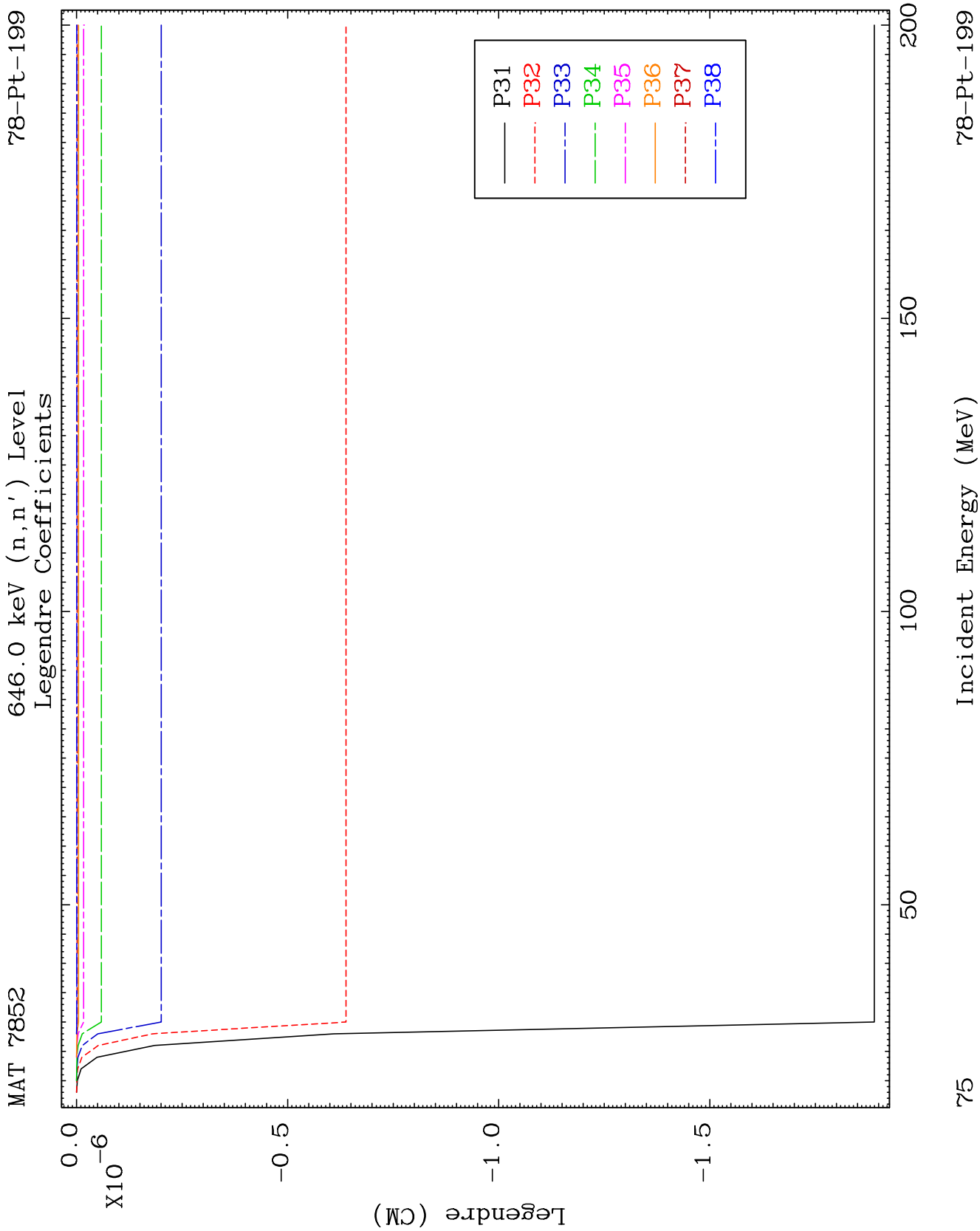








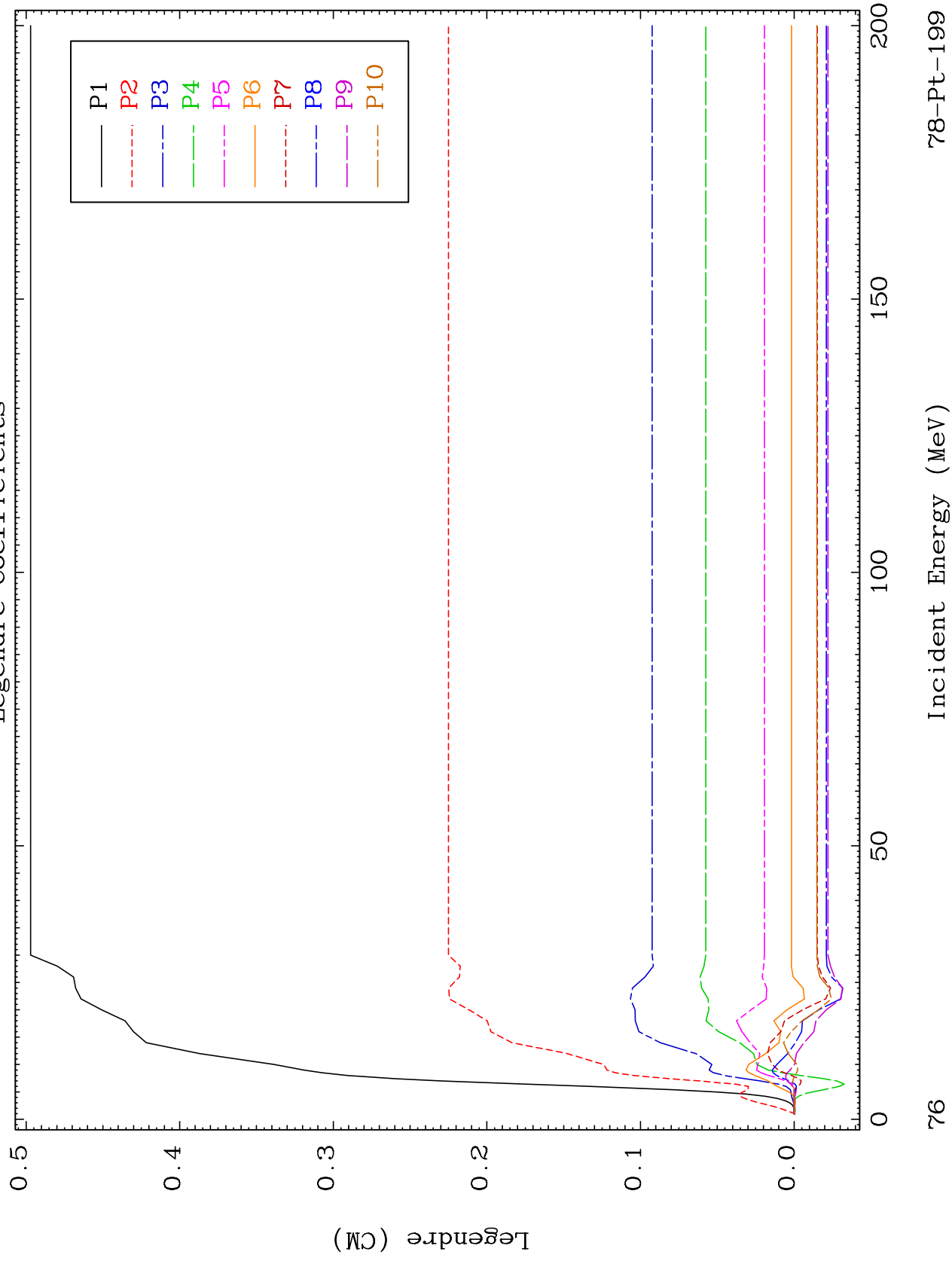




MAT 7852

888.0 keV (n, n') Level
Legendre Coefficients

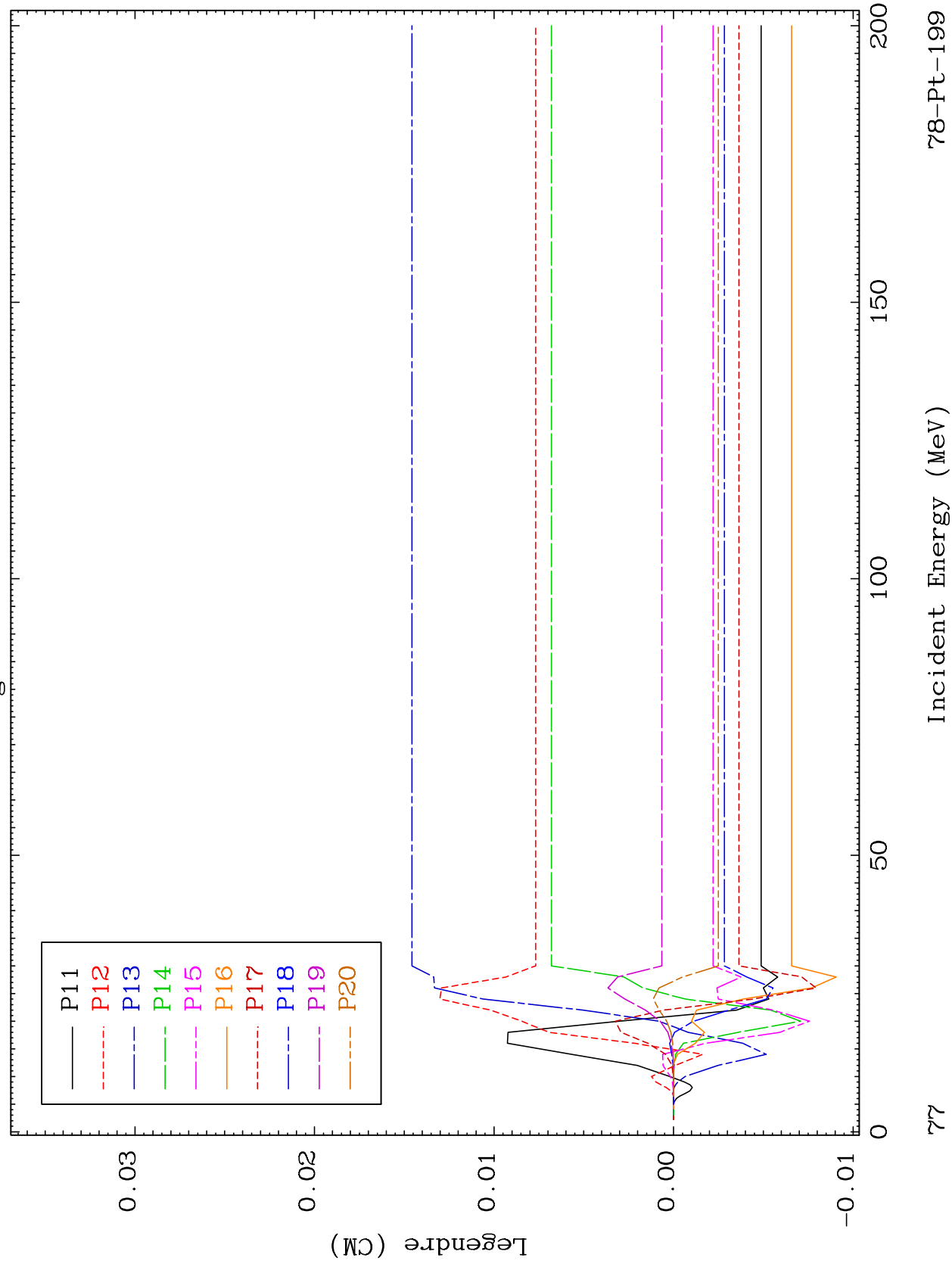
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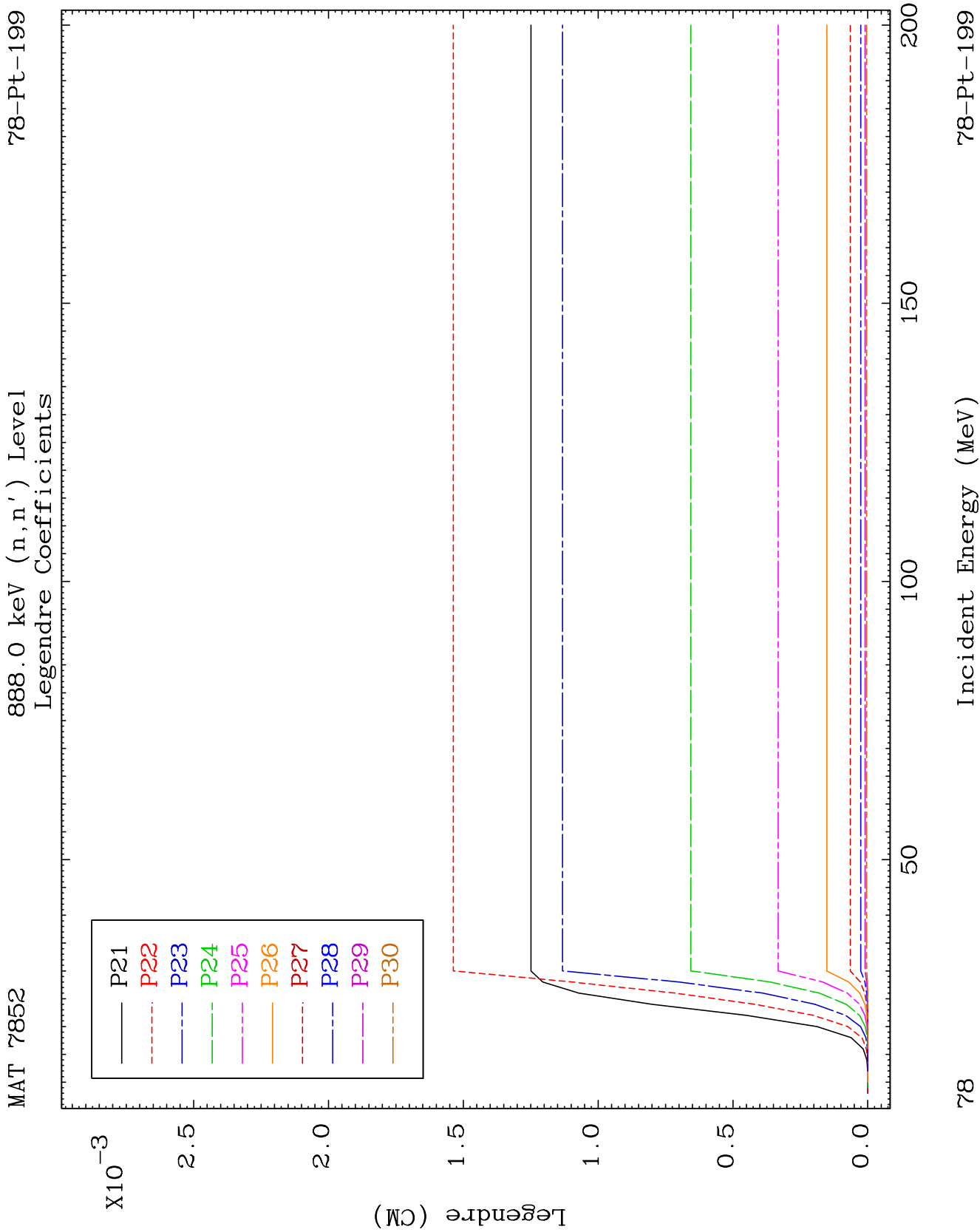


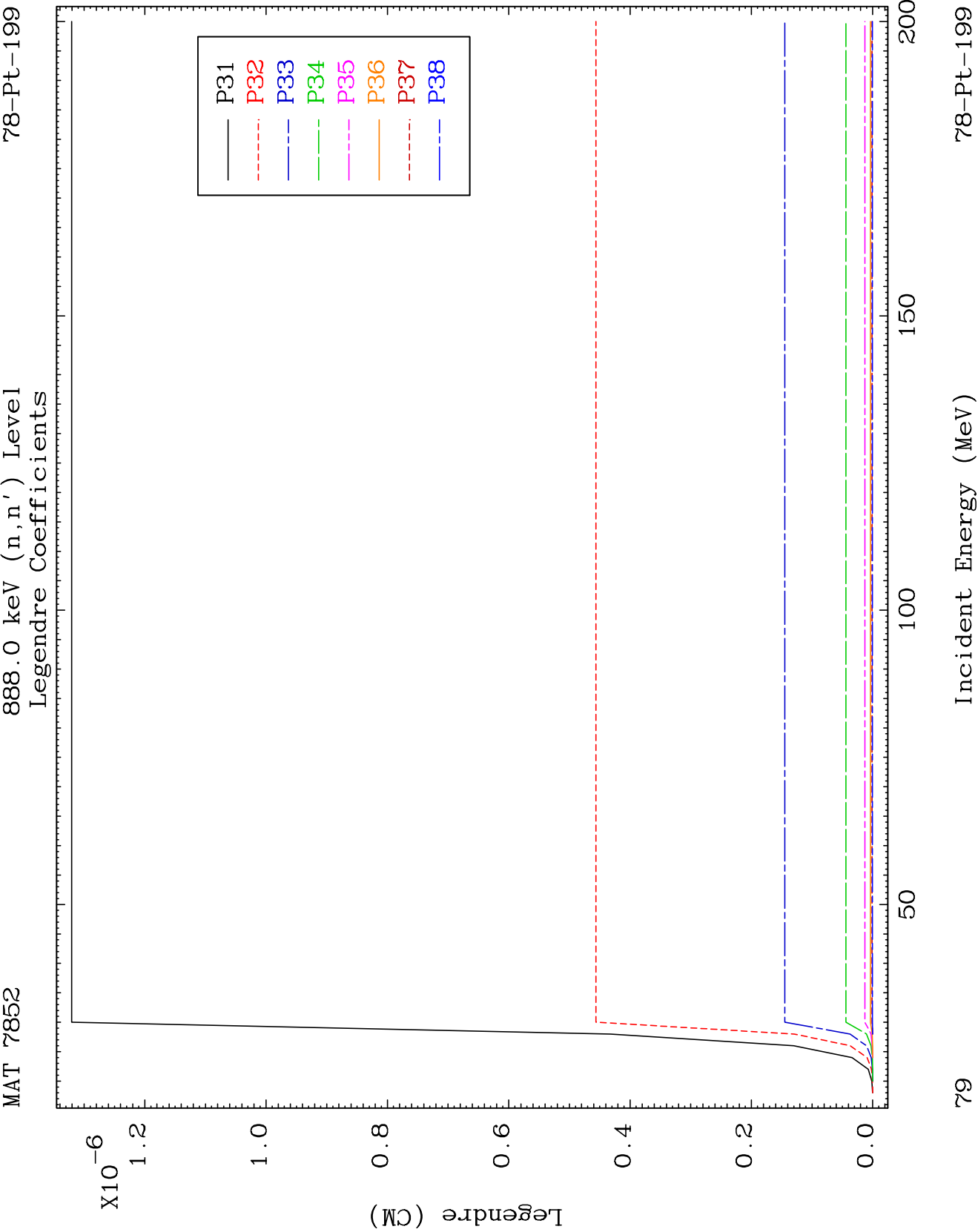
MAT 7852

888.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199



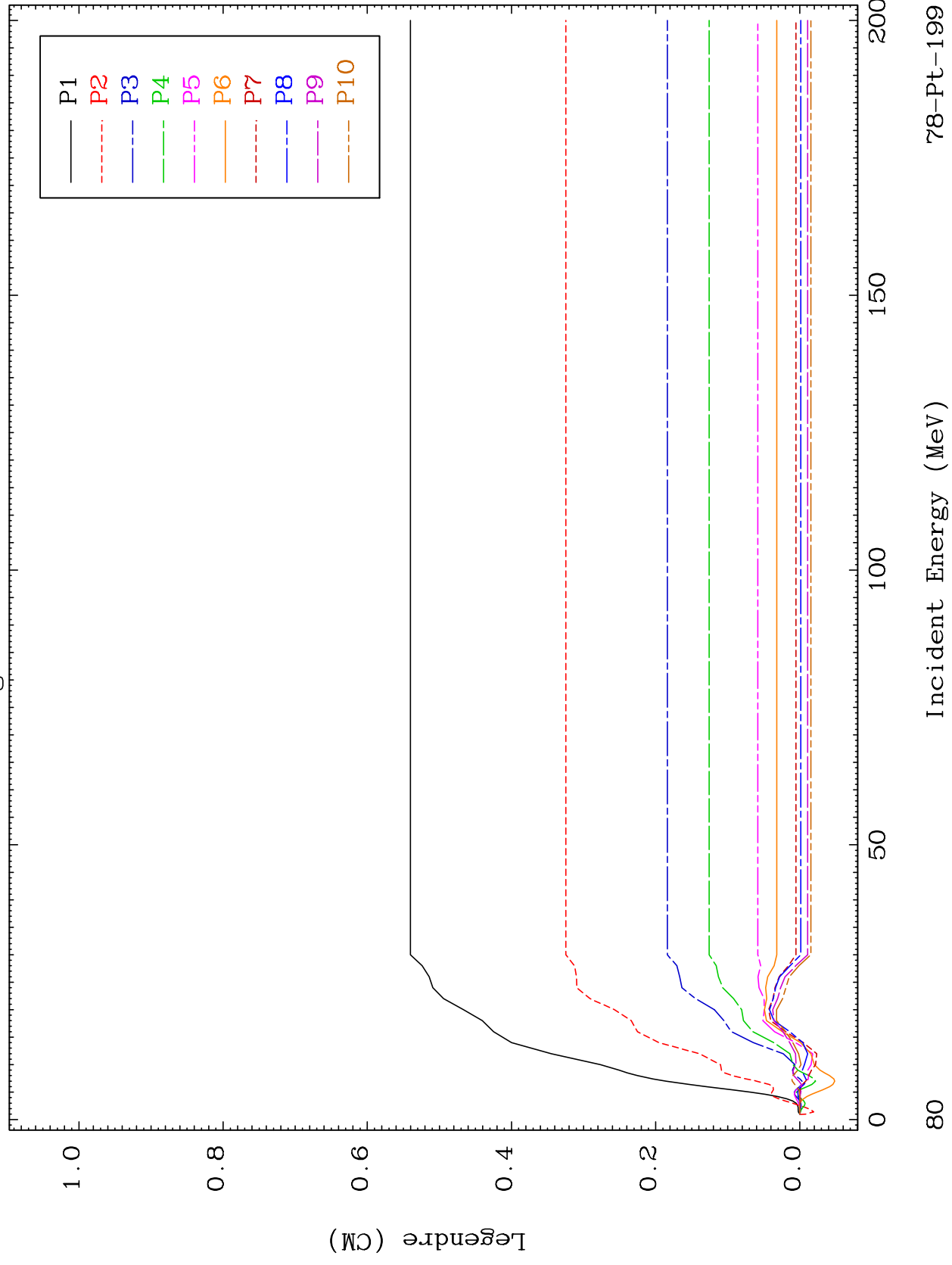


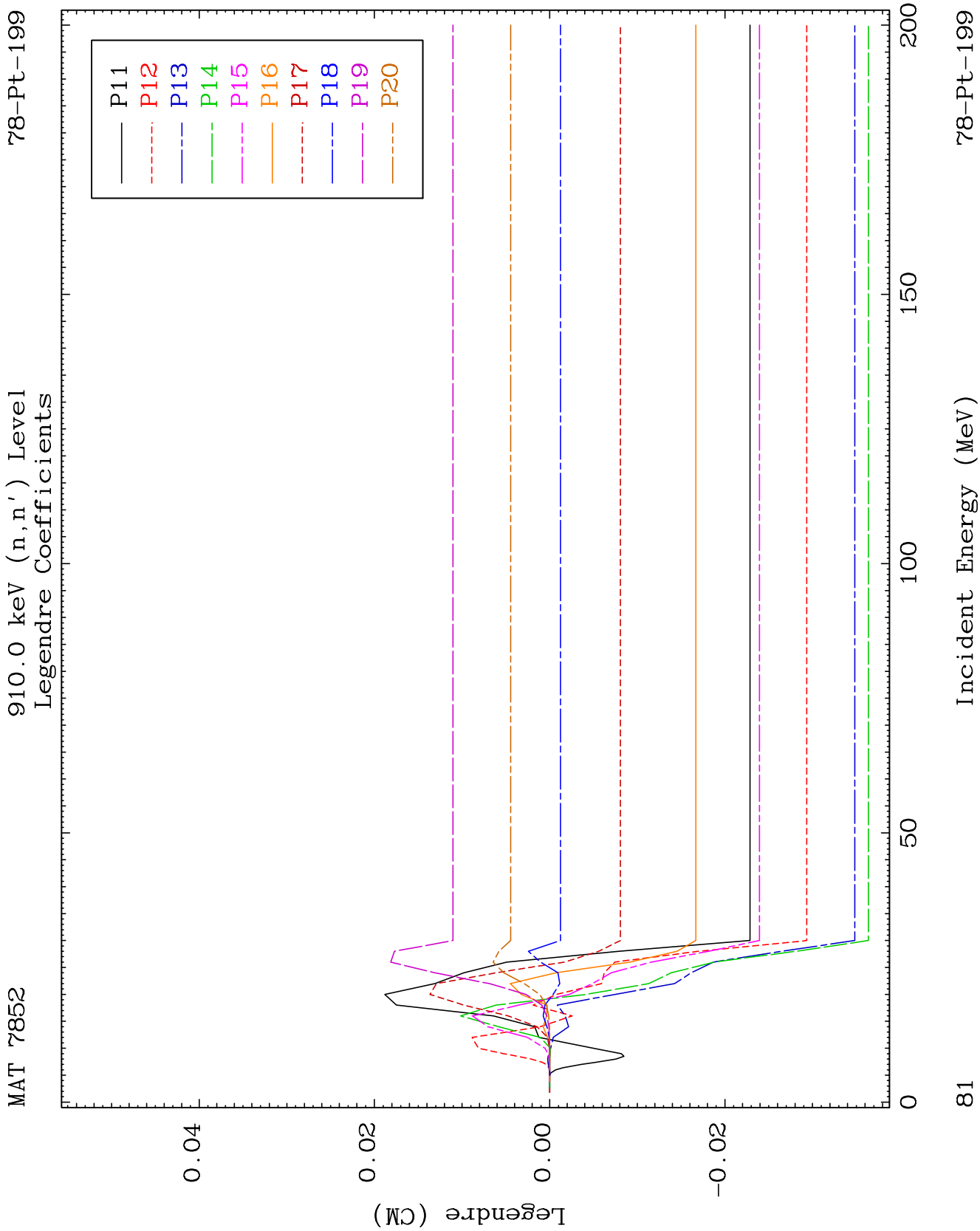


MAT 7852

910.0 keV (n, n') Level Legendre Coefficients

78-Pt-199

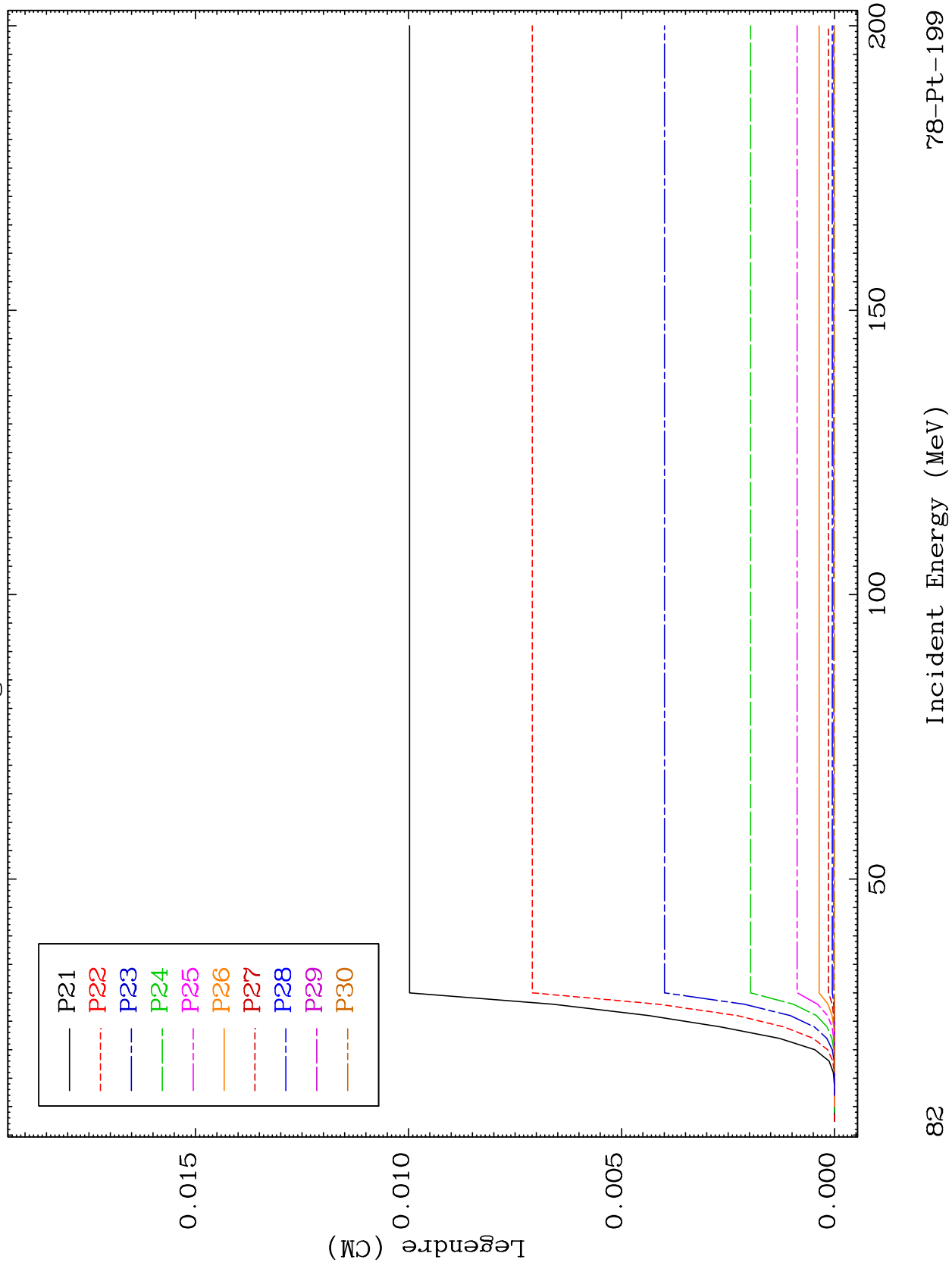


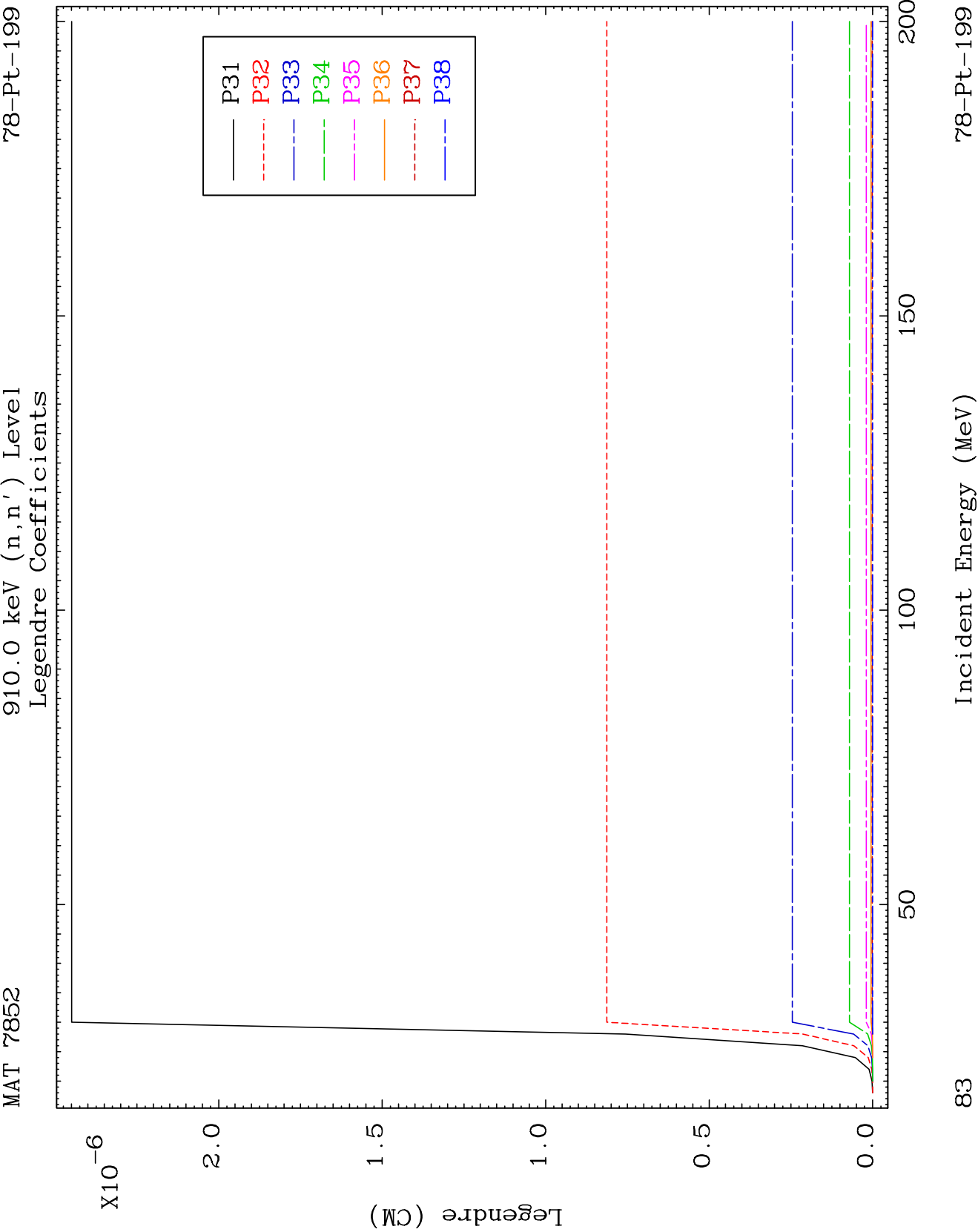


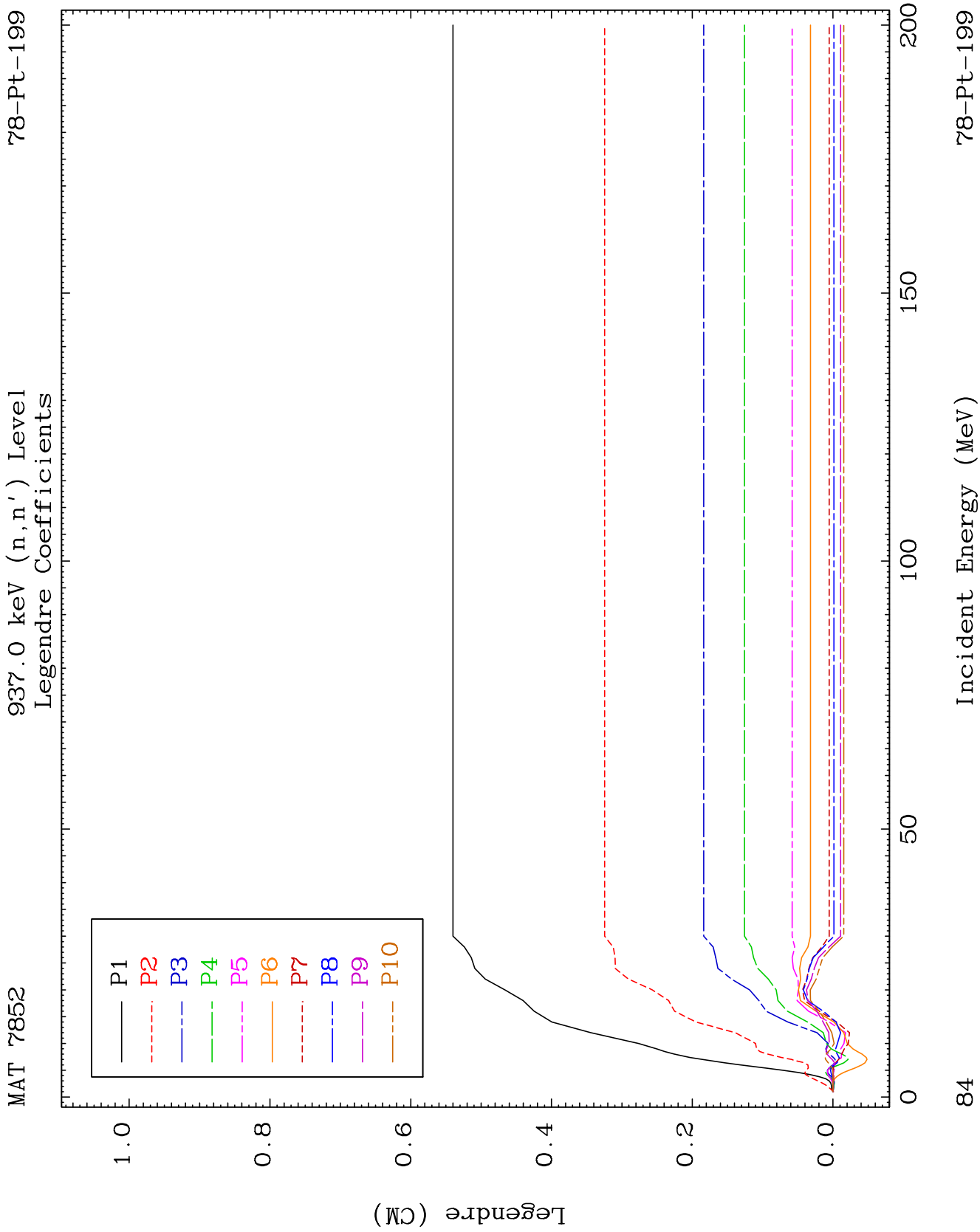
MAT 7852

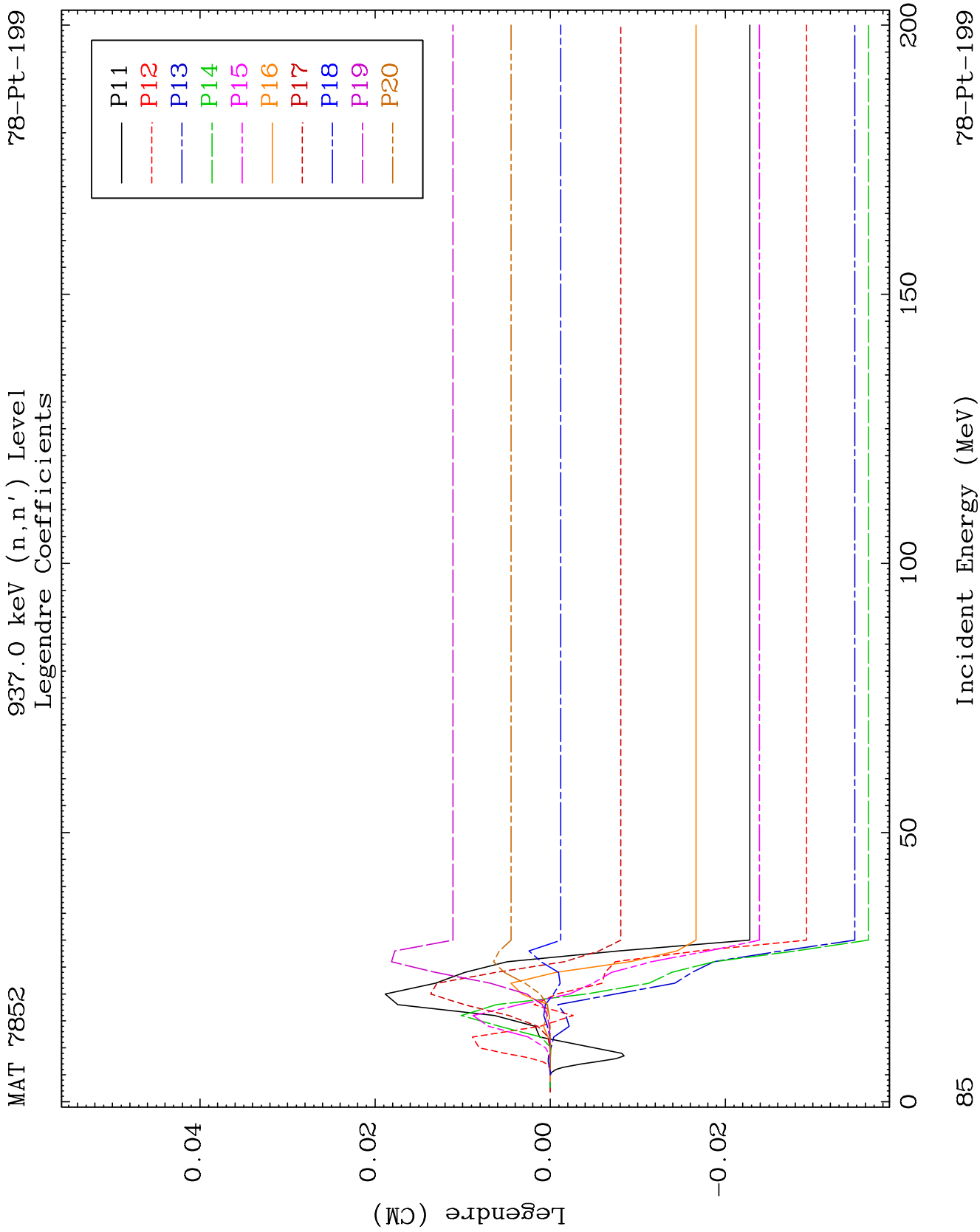
910.0 keV (n, n') Level Legendre Coefficients

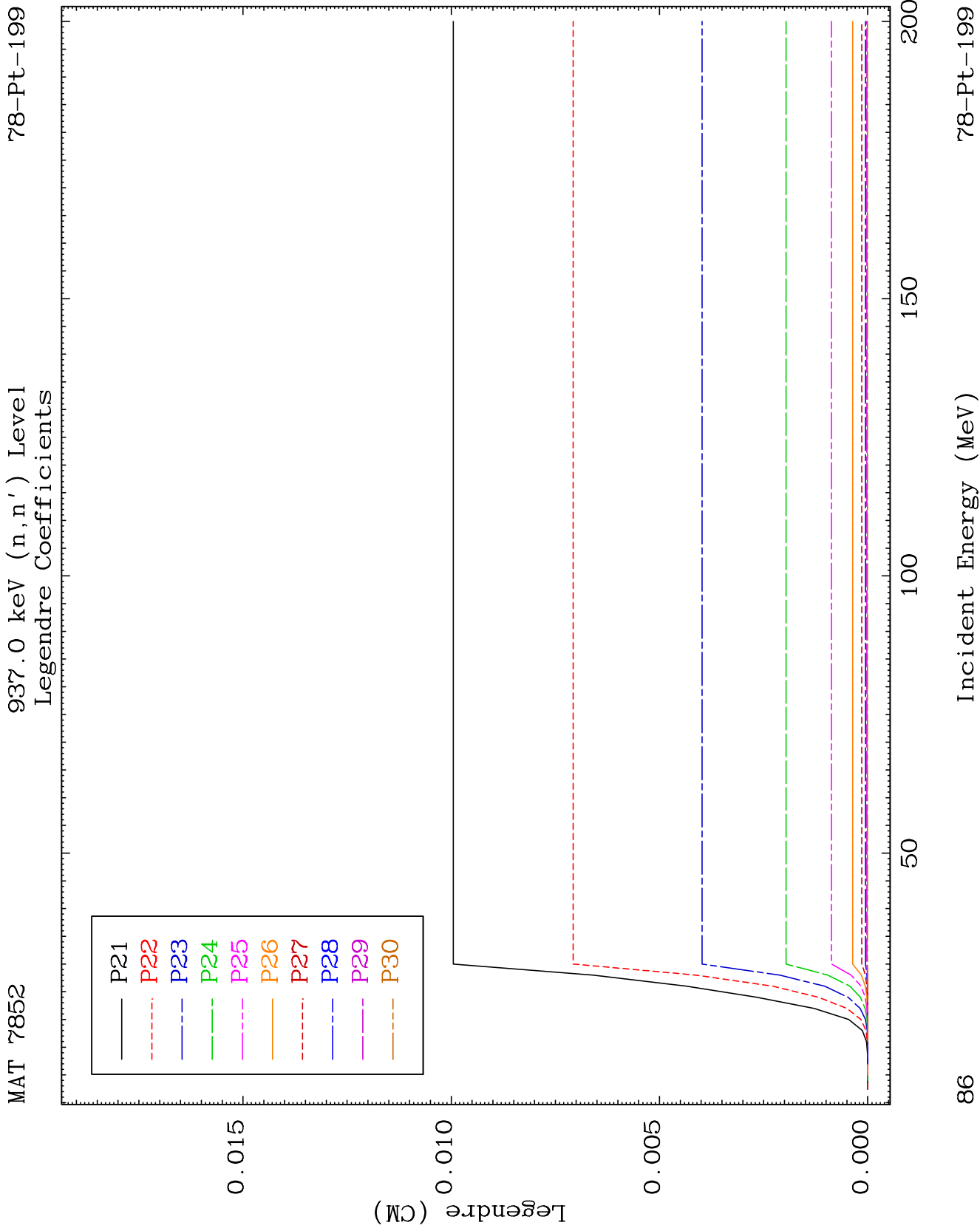
78-Pt-199

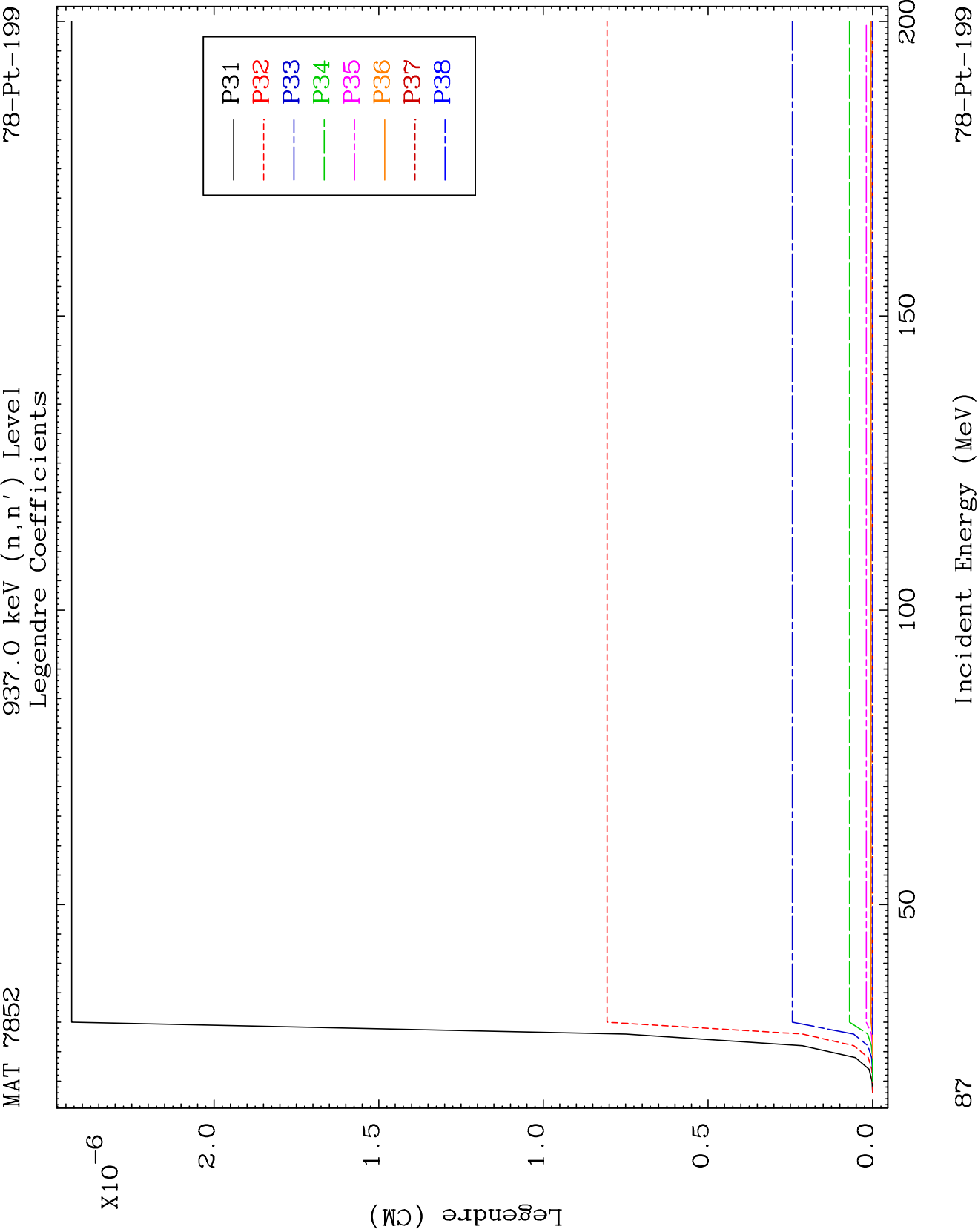


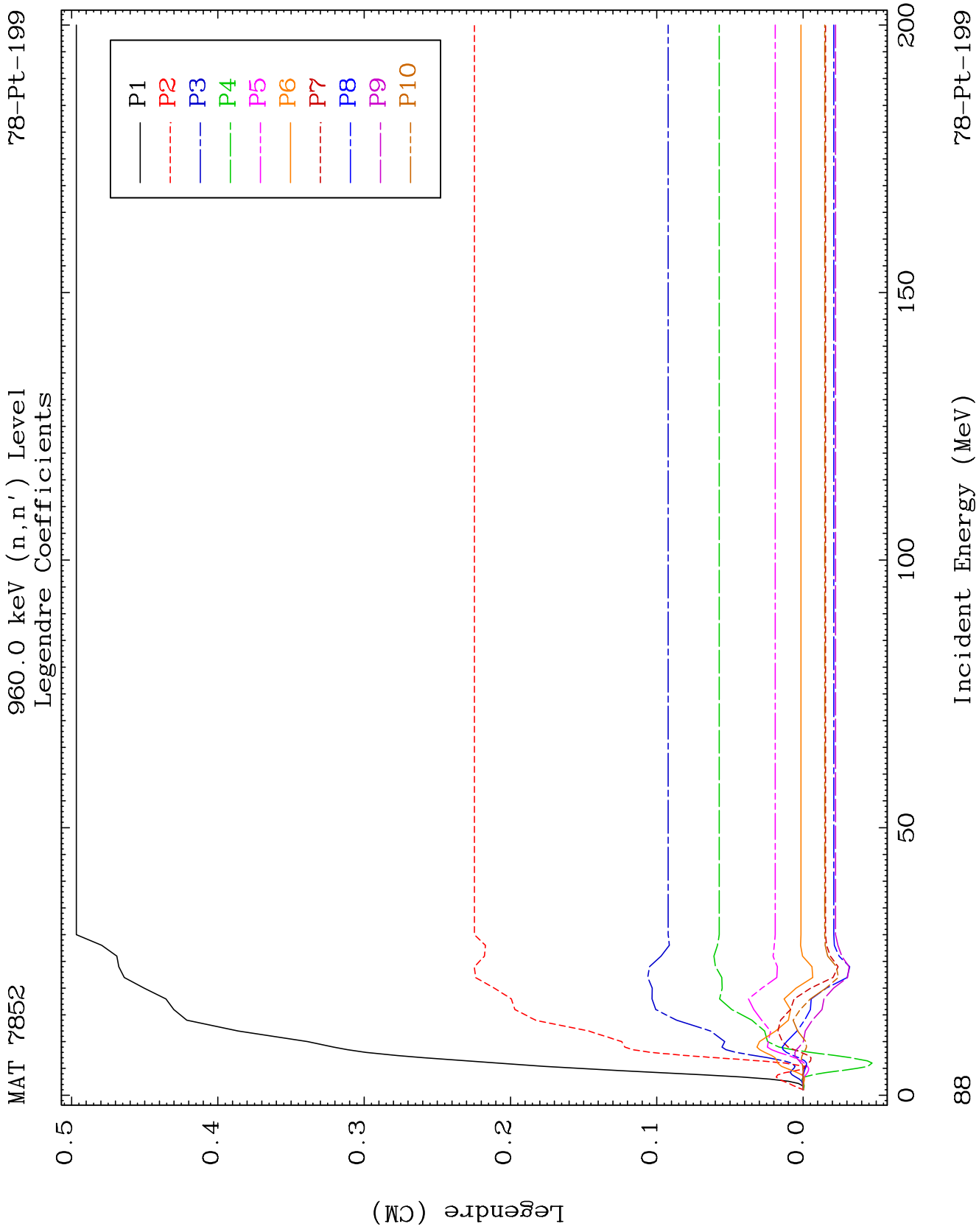








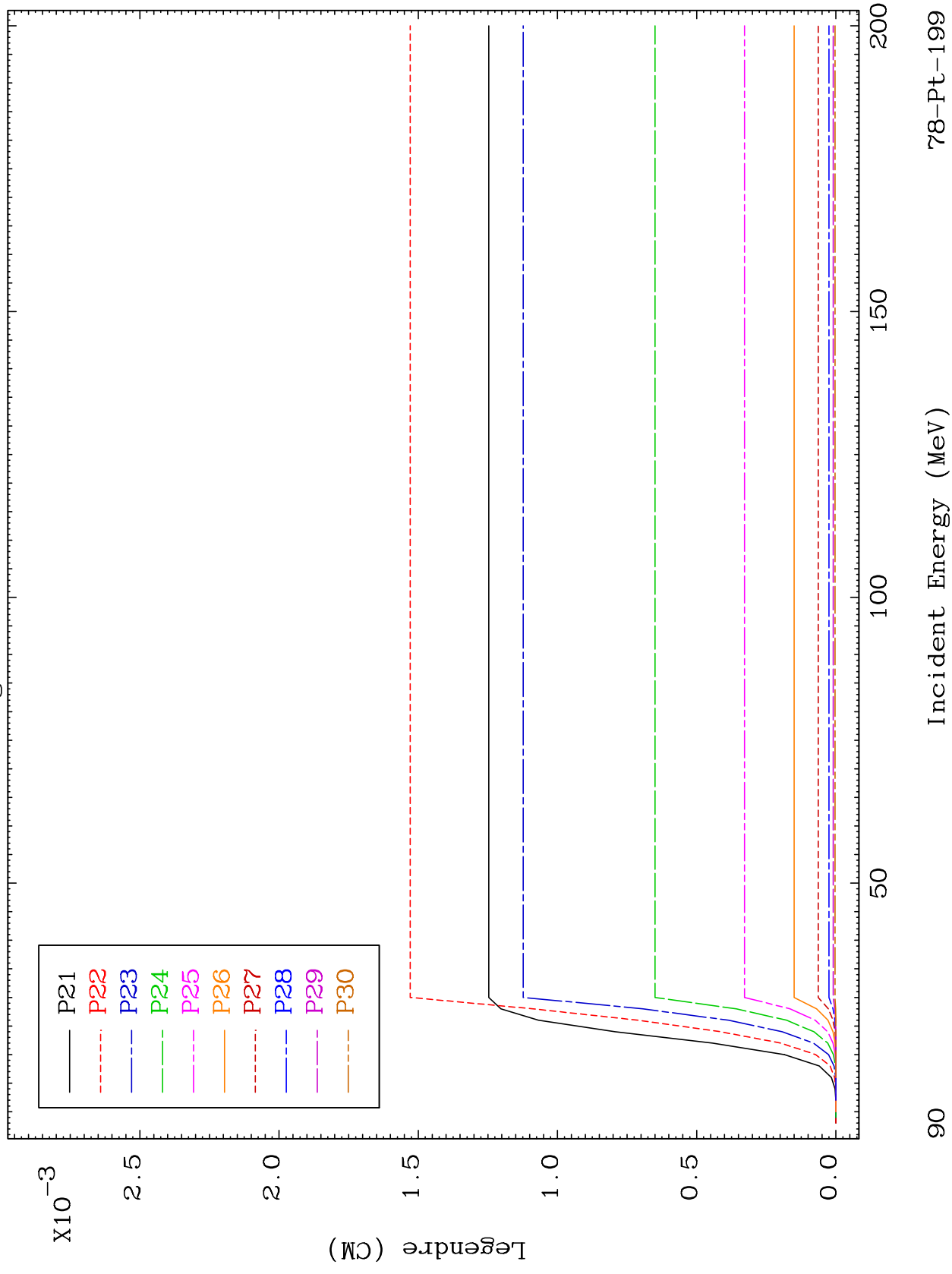


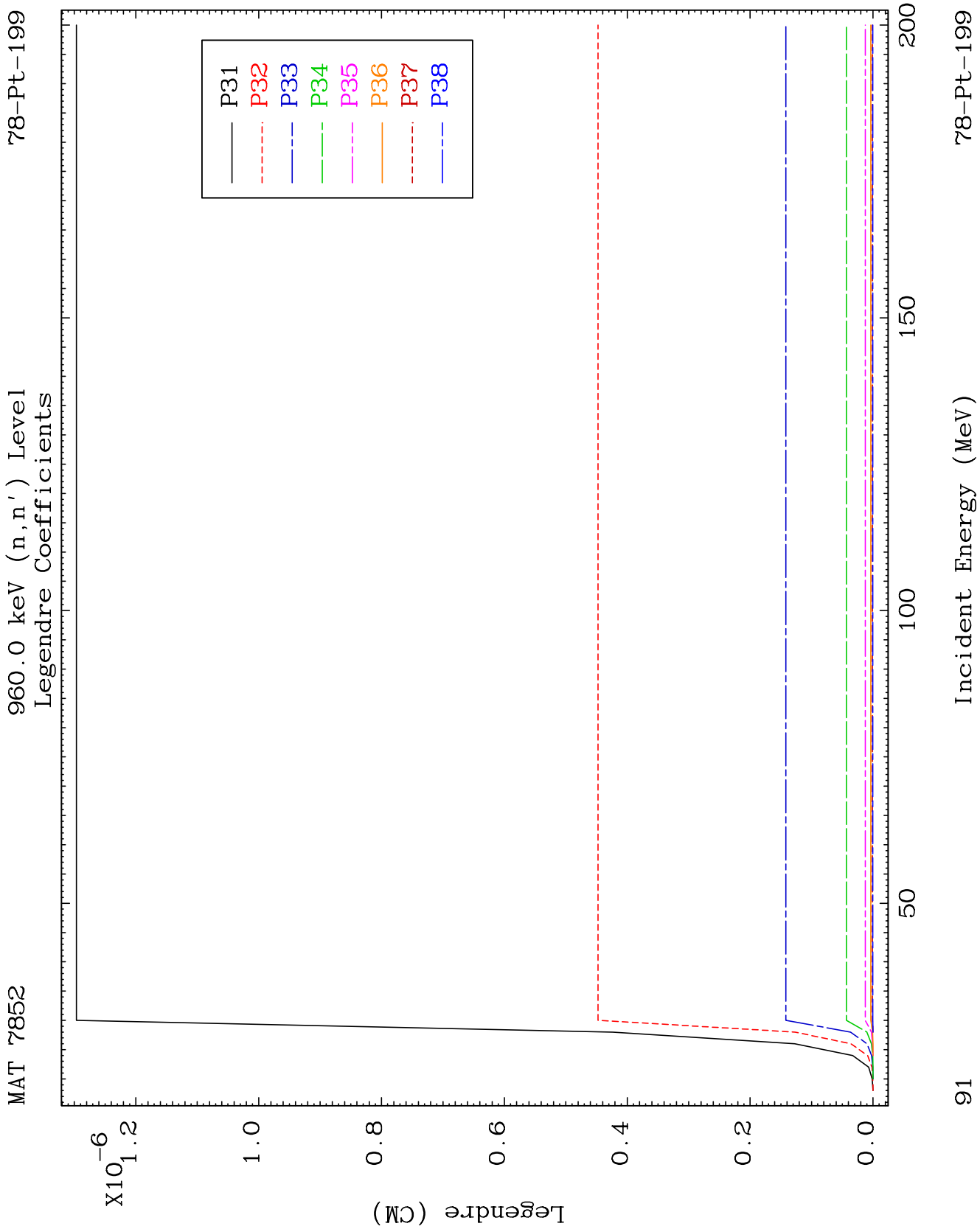


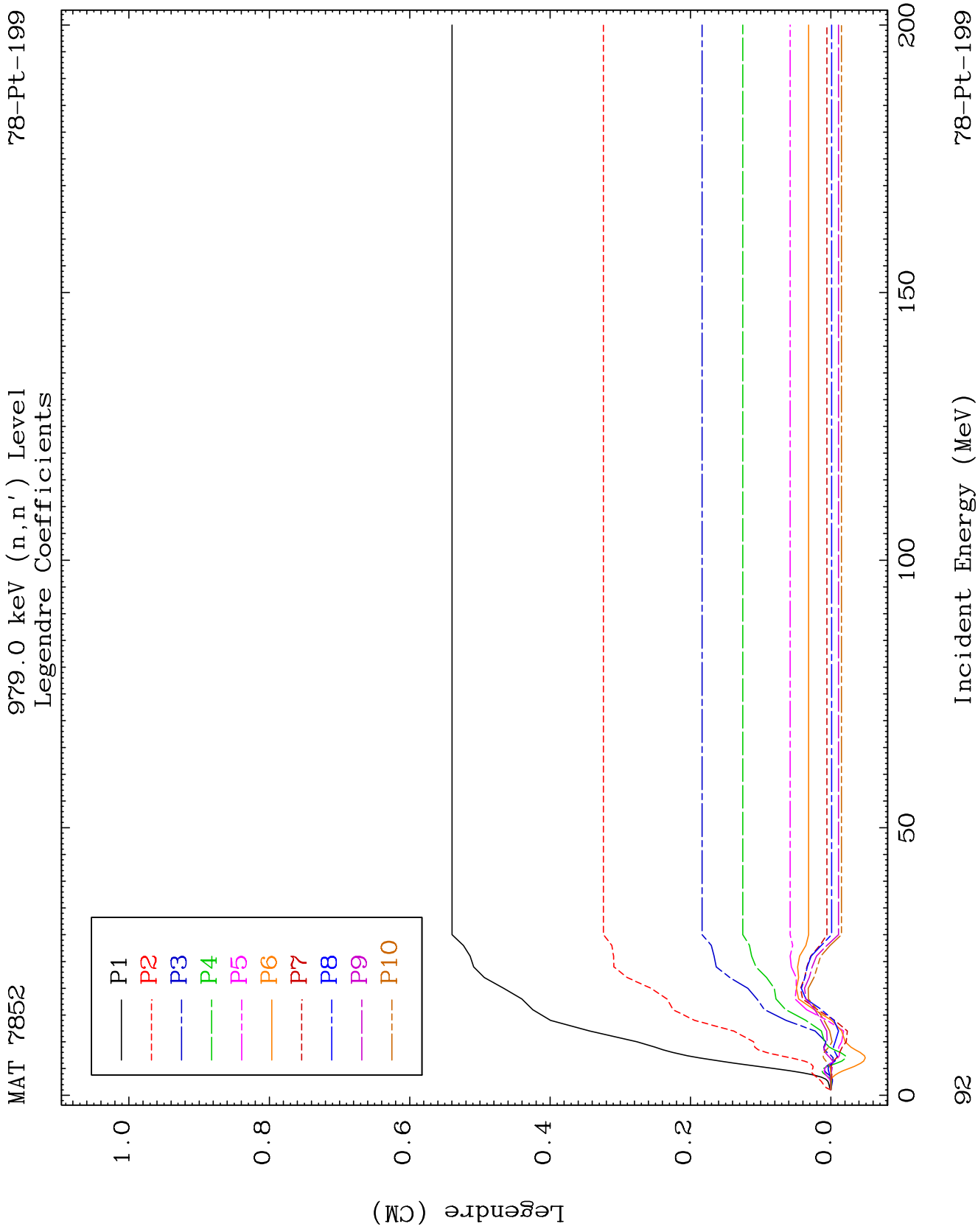
MAT 7852

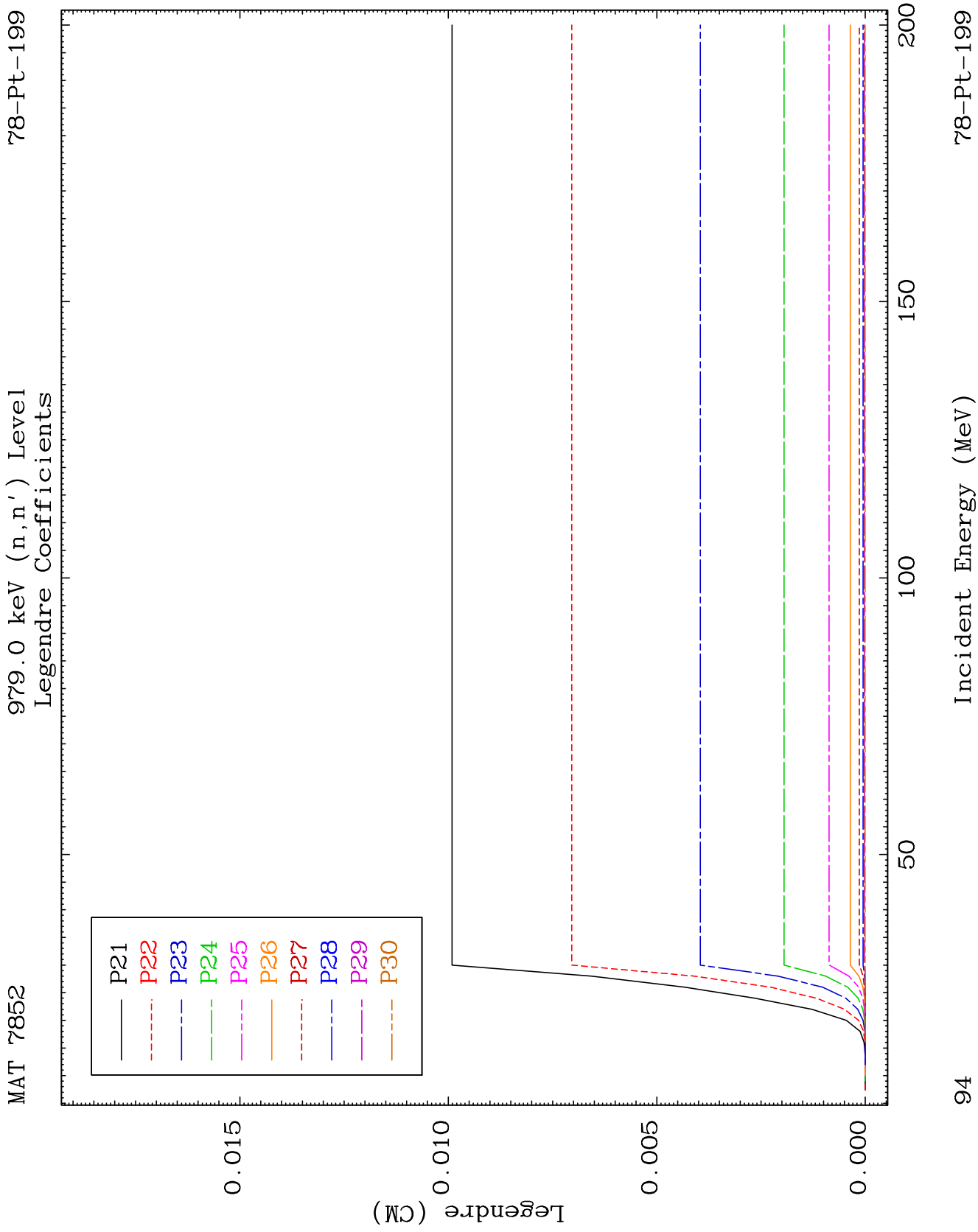
960.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199





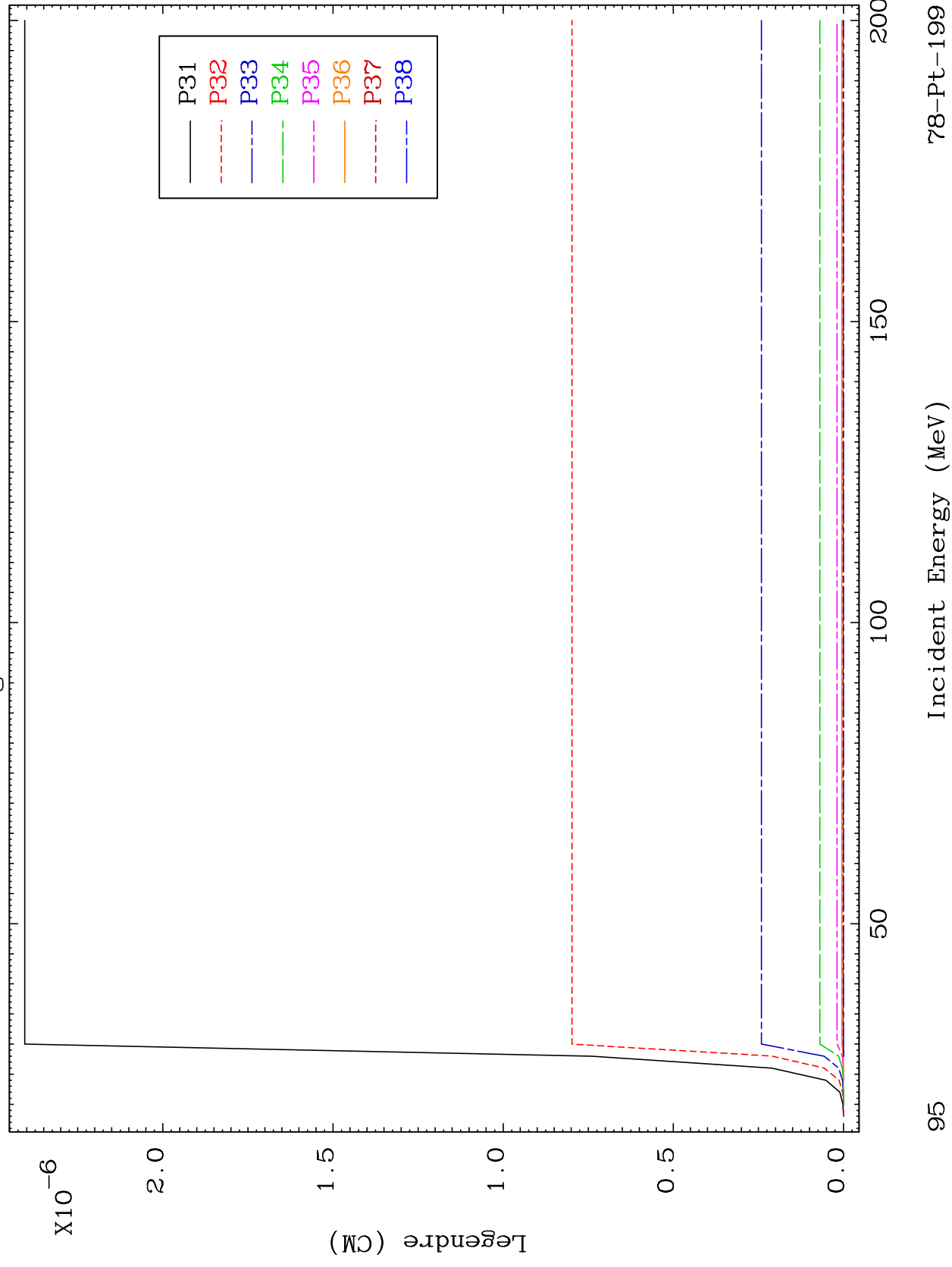


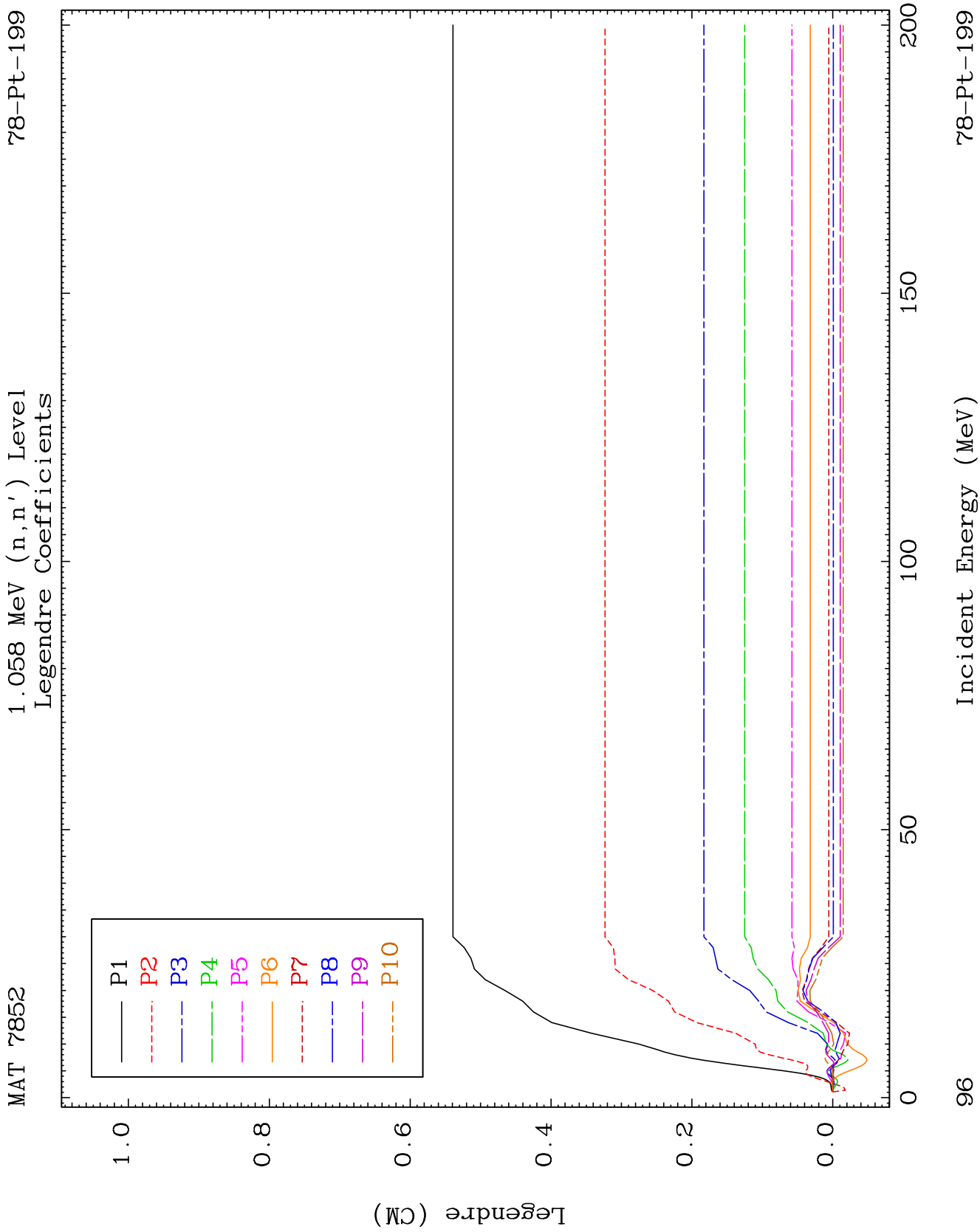


MAT 7852

979.0 keV (n, n') Level
Legendre Coefficients

78-Pt-199

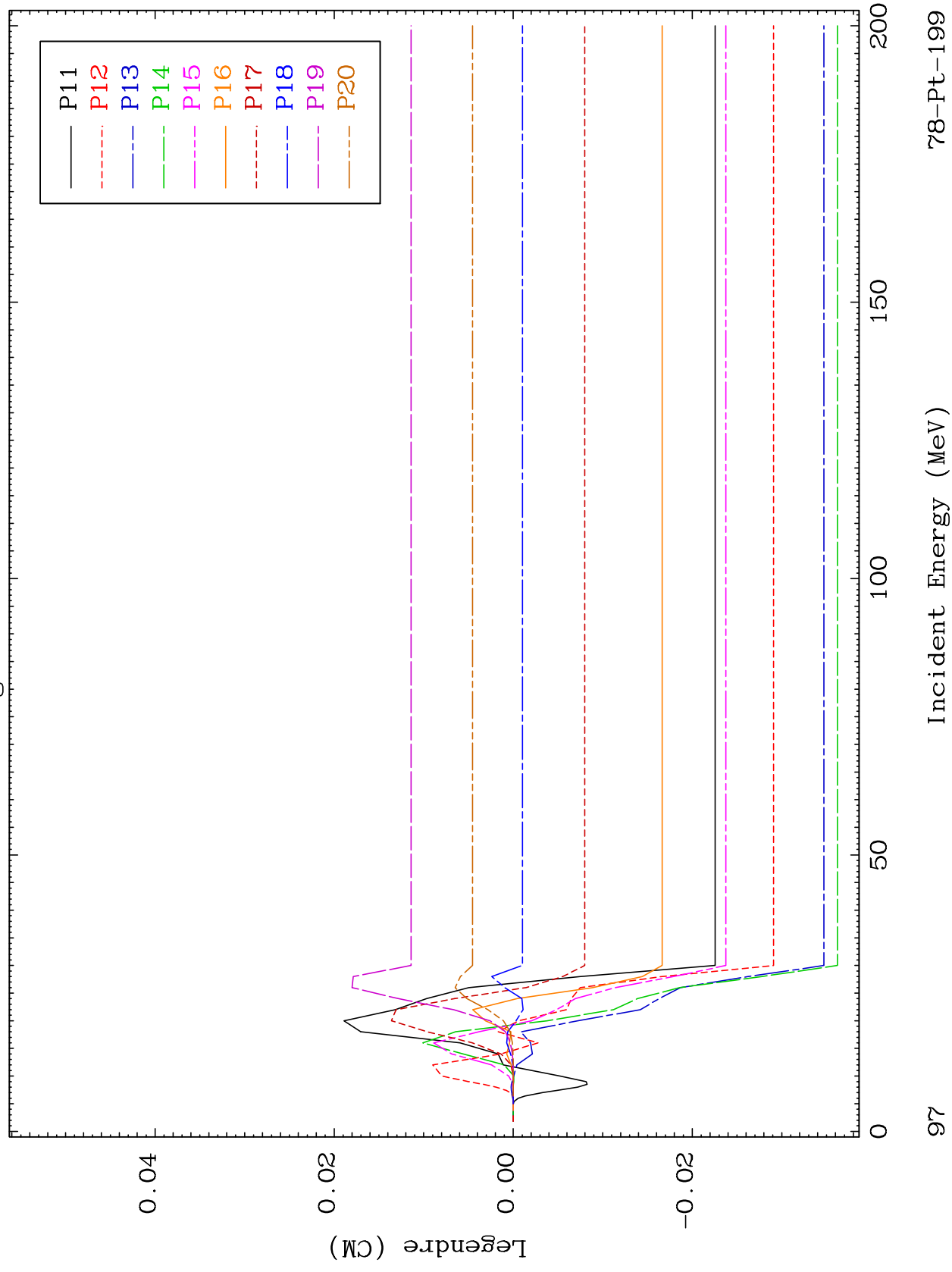




MAT 7852

1.058 MeV (n, n') Level
Legendre Coefficients

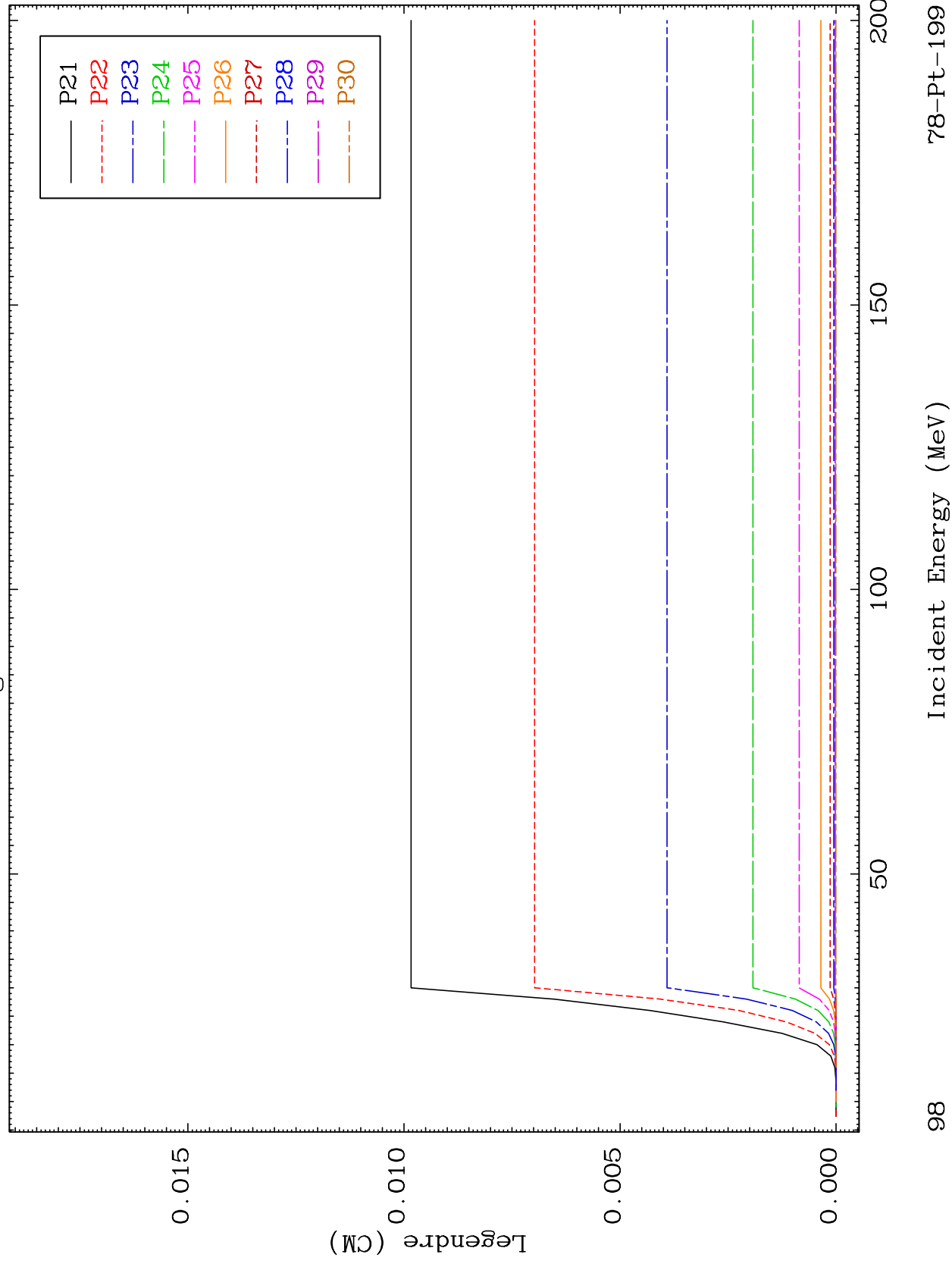
78-Pt-199

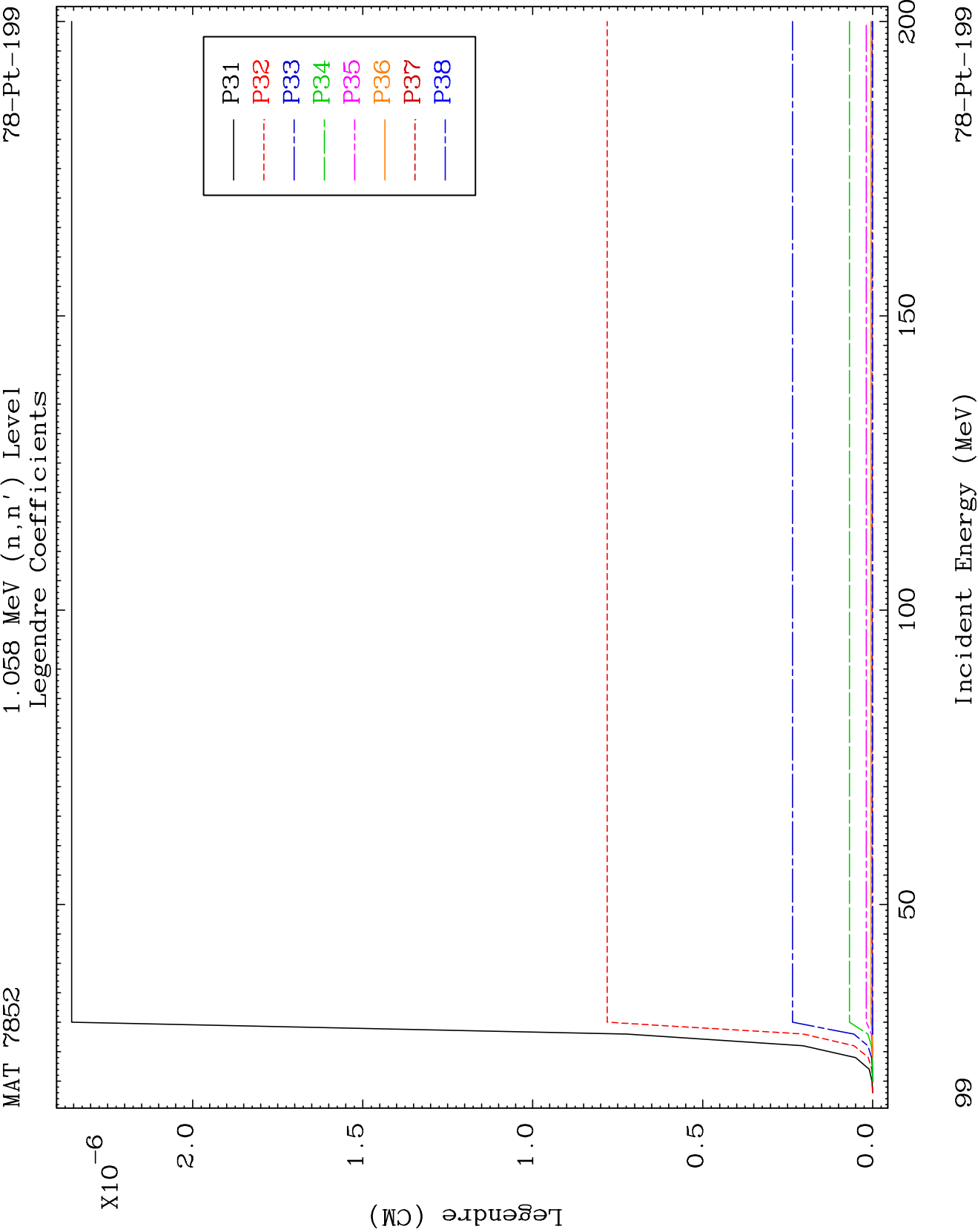


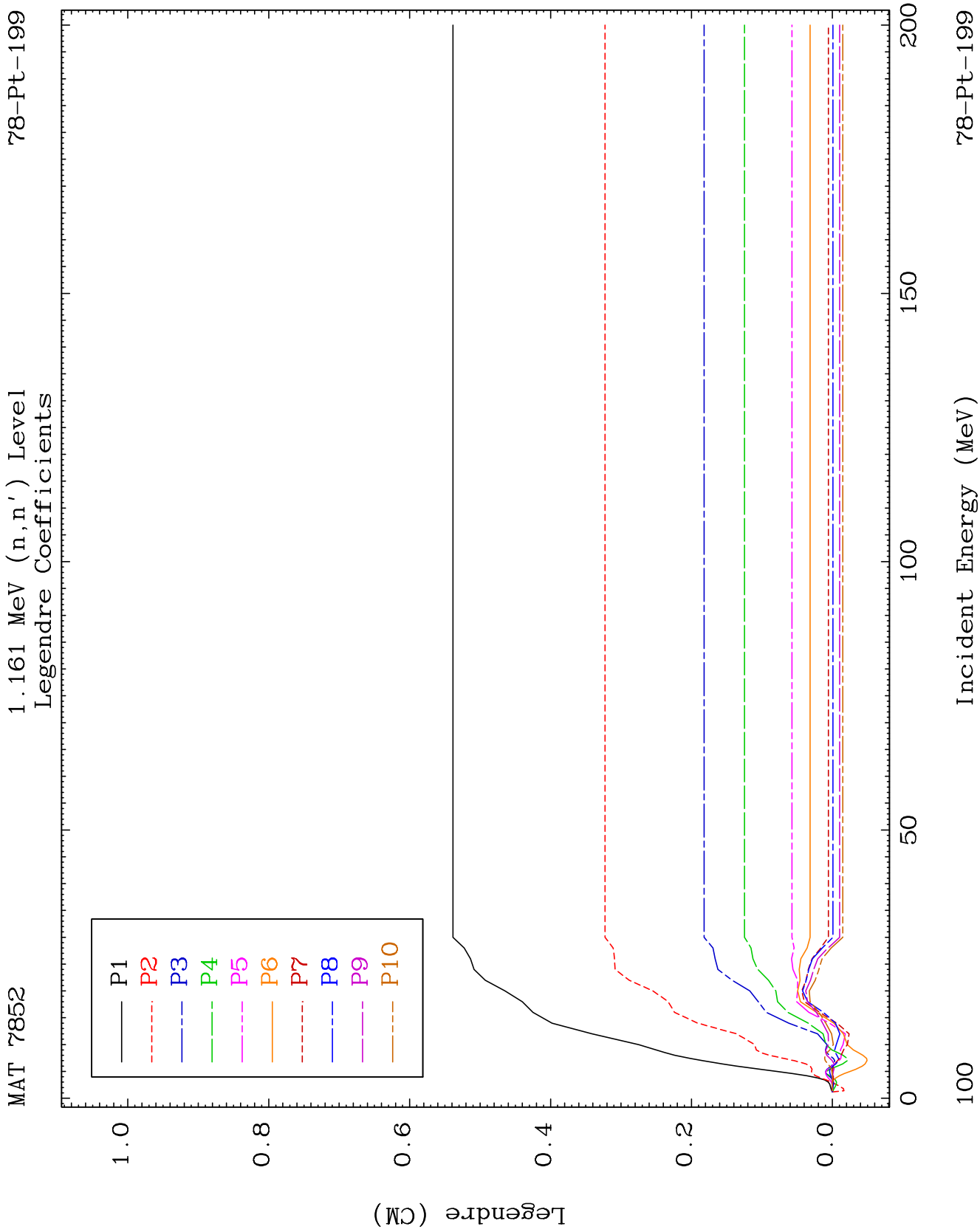
MAT 7852

1.058 MeV (n, n') Level
Legendre Coefficients

78-Pt-199



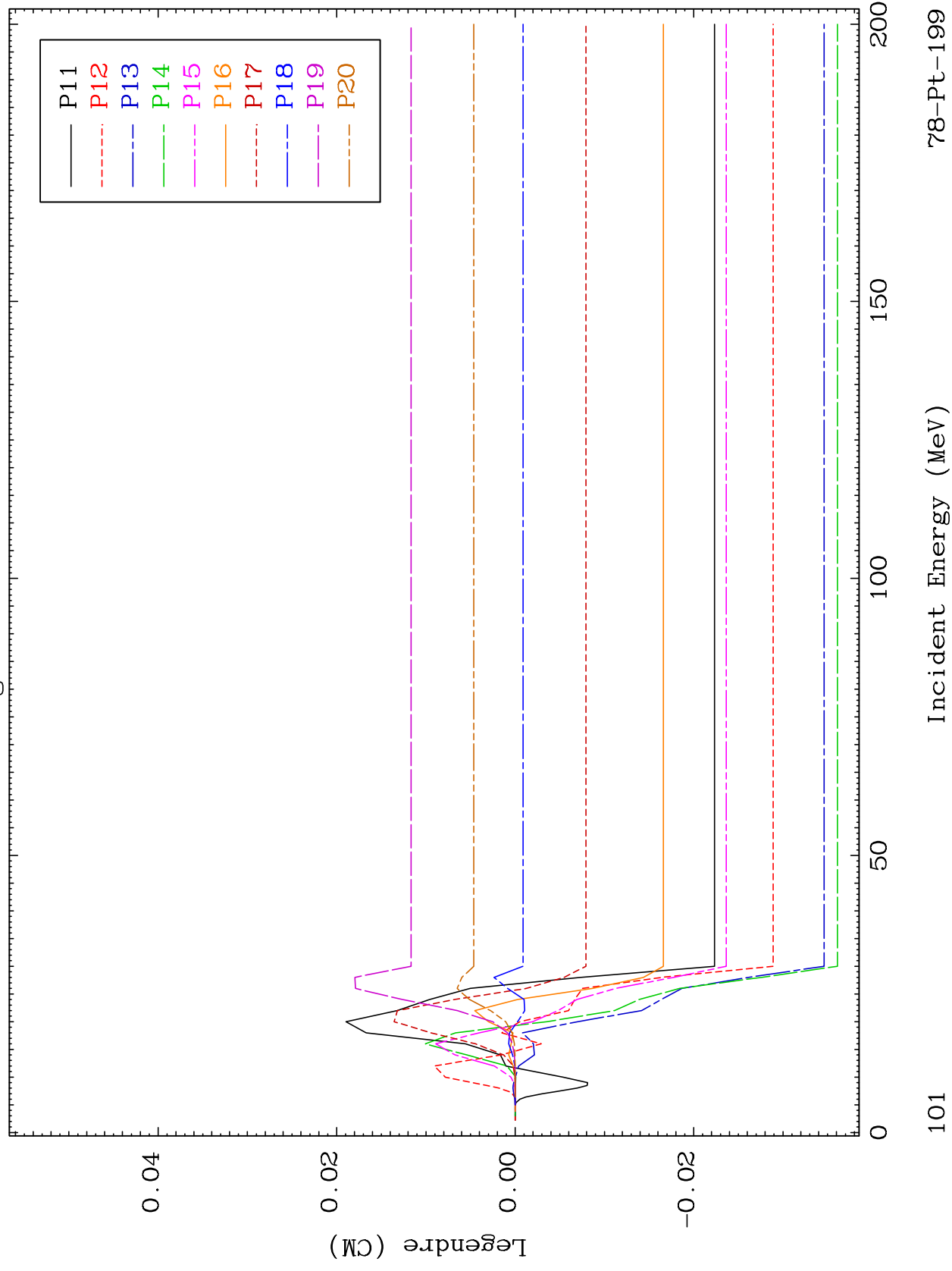




MAT 7852

1.161 MeV (n, n') Level
Legendre Coefficients

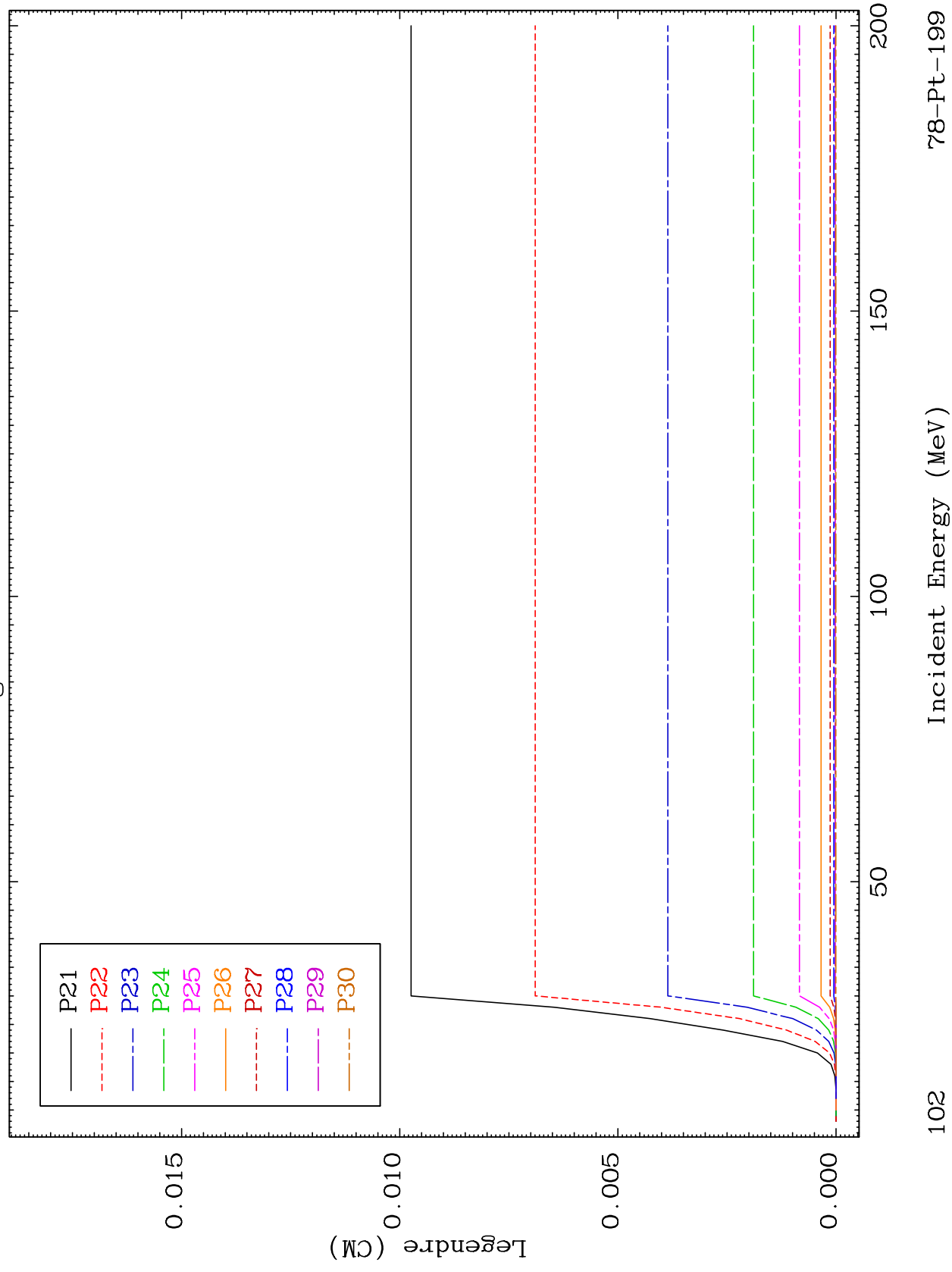
78-Pt-199

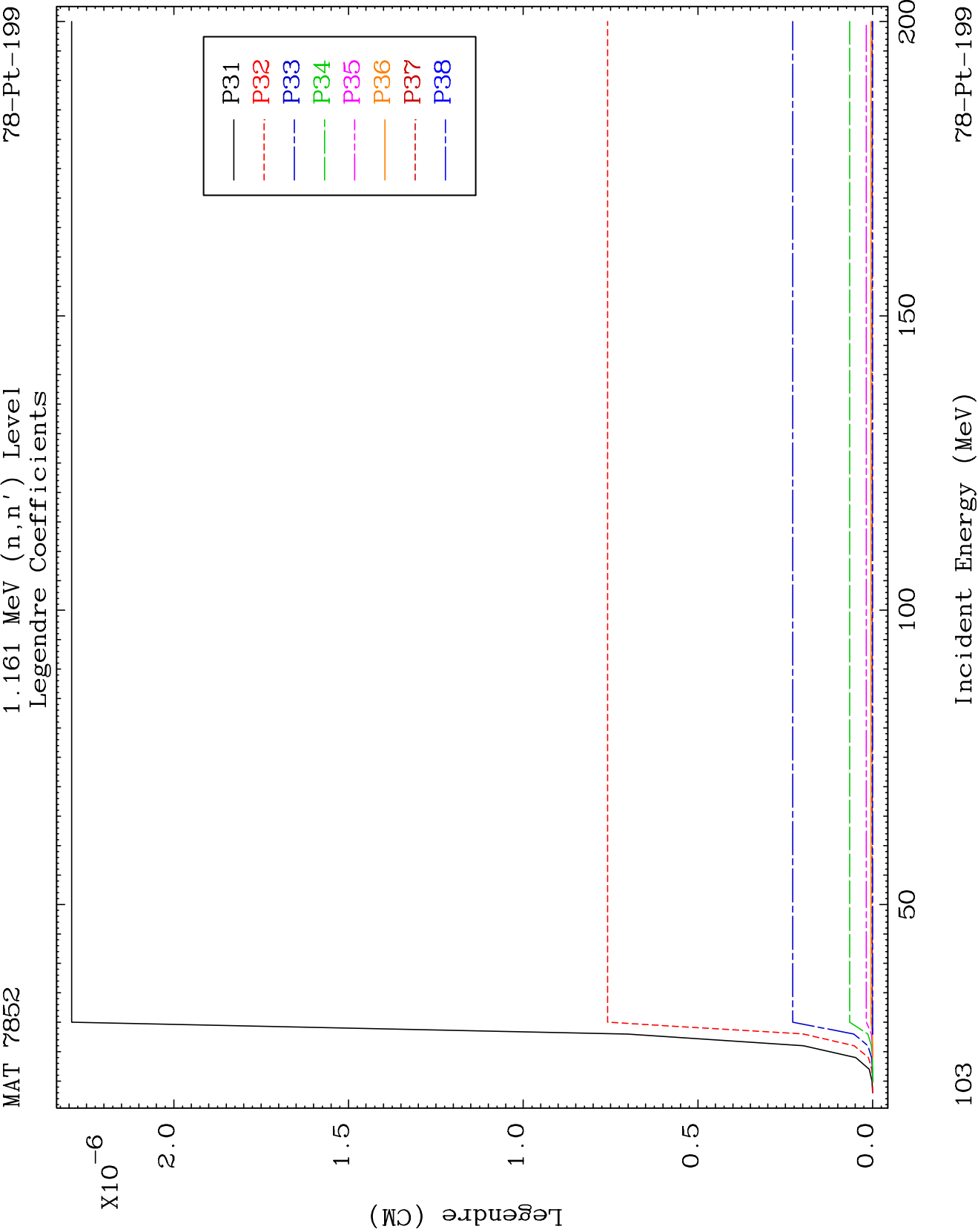


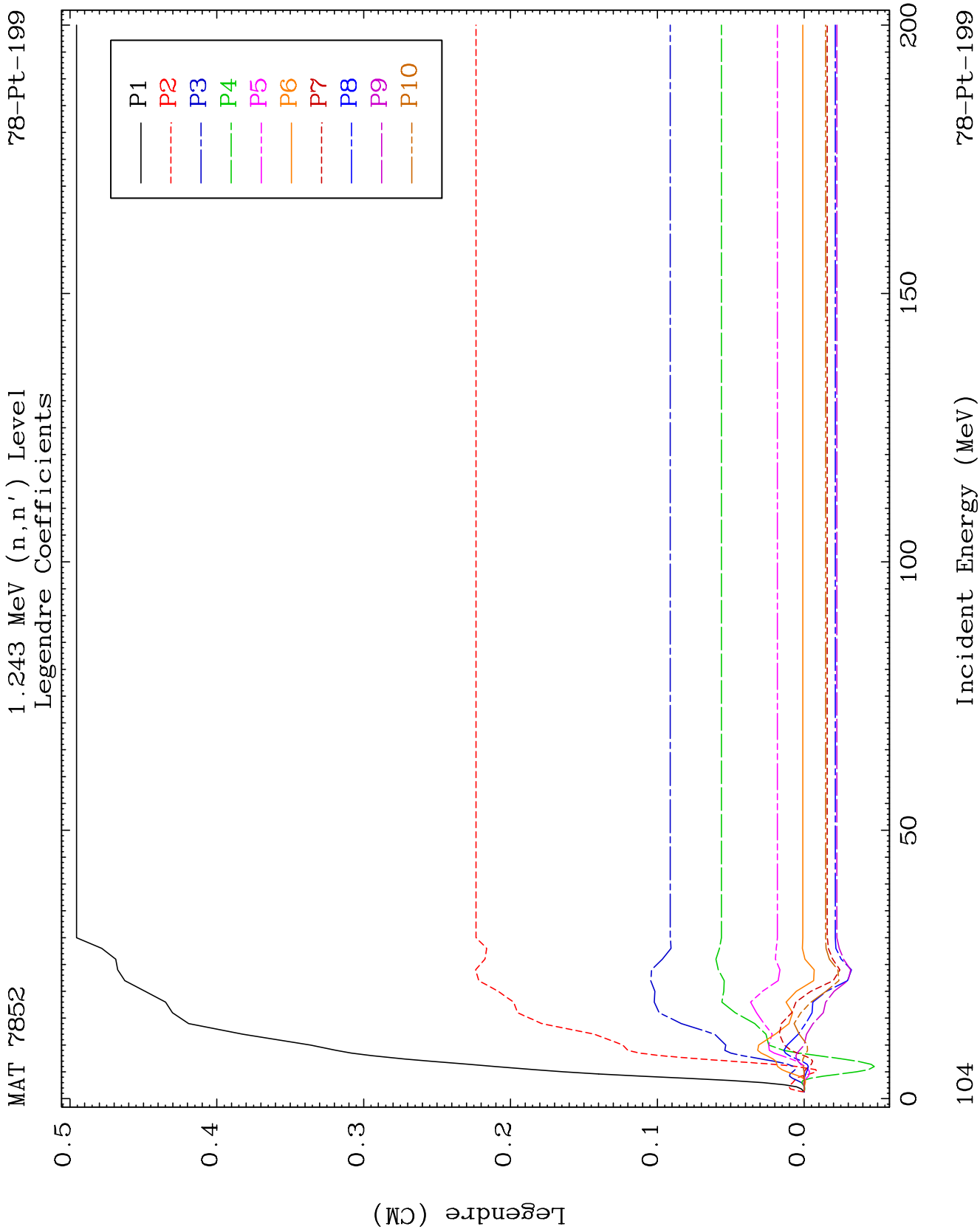
MAT 7852

1.161 MeV (n, n') Level
Legendre Coefficients

78-Pt-199



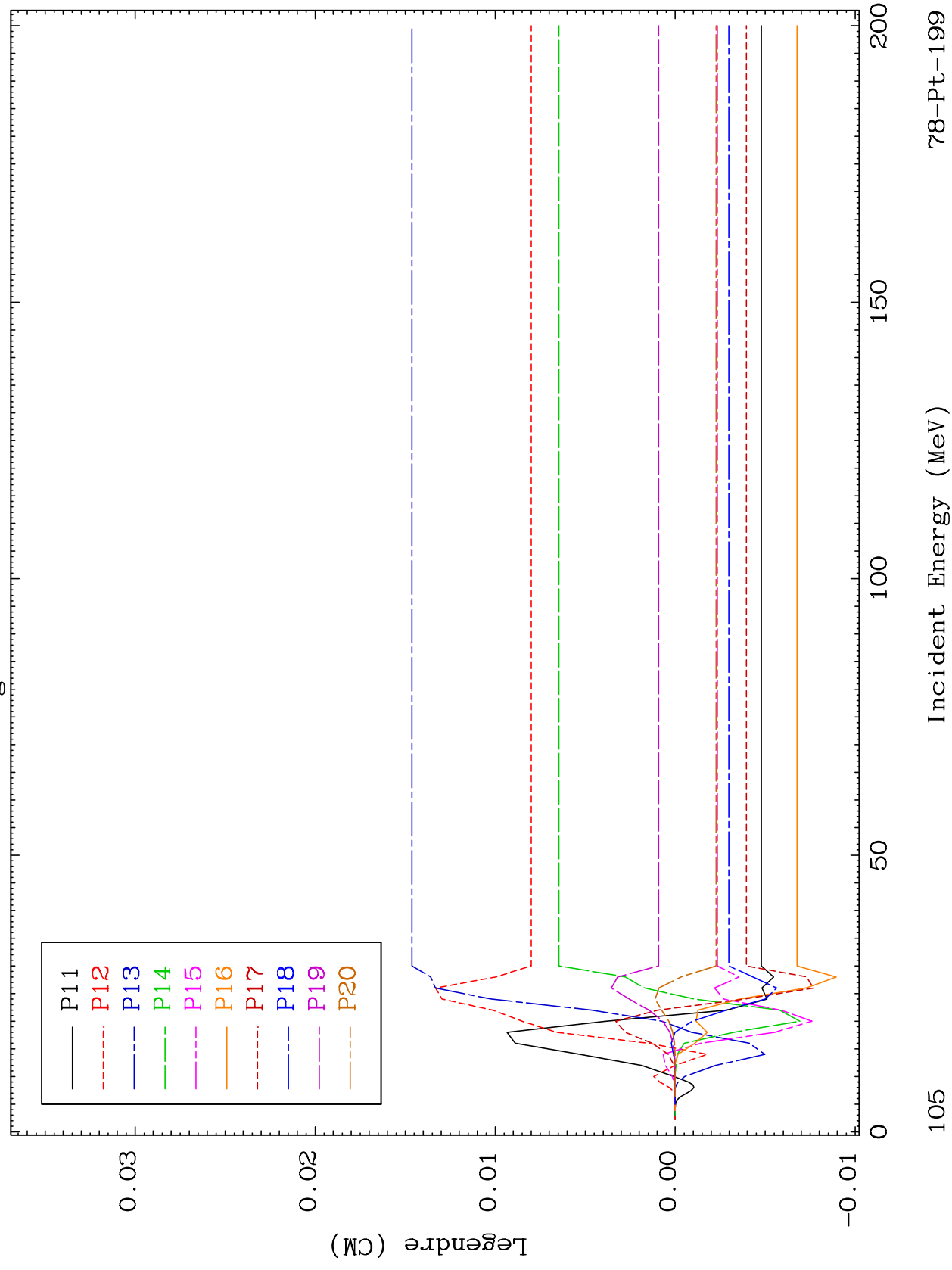




MAT 7852

1.243 MeV (n, n') Level Legendre Coefficients

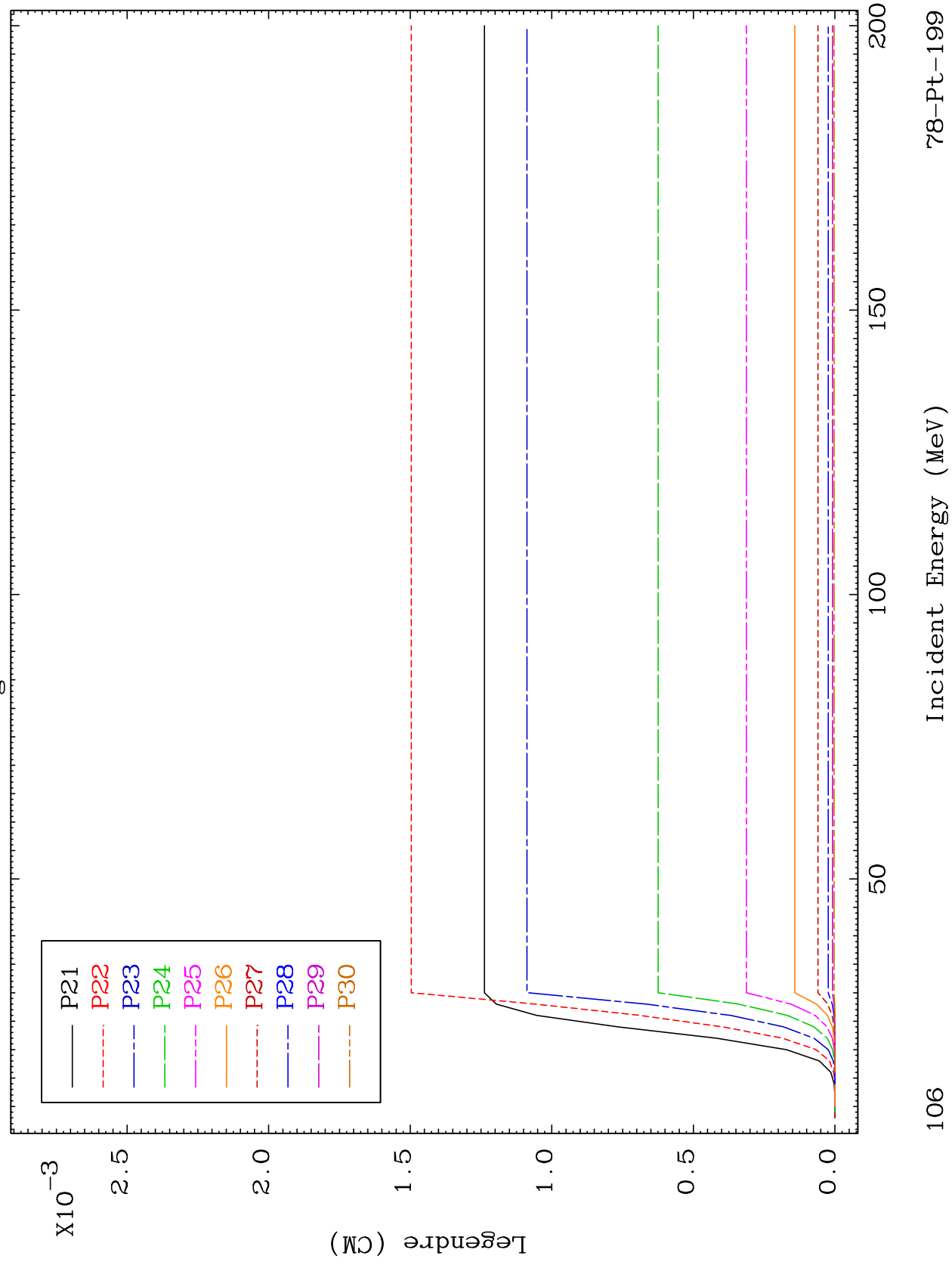
78-Pt-199

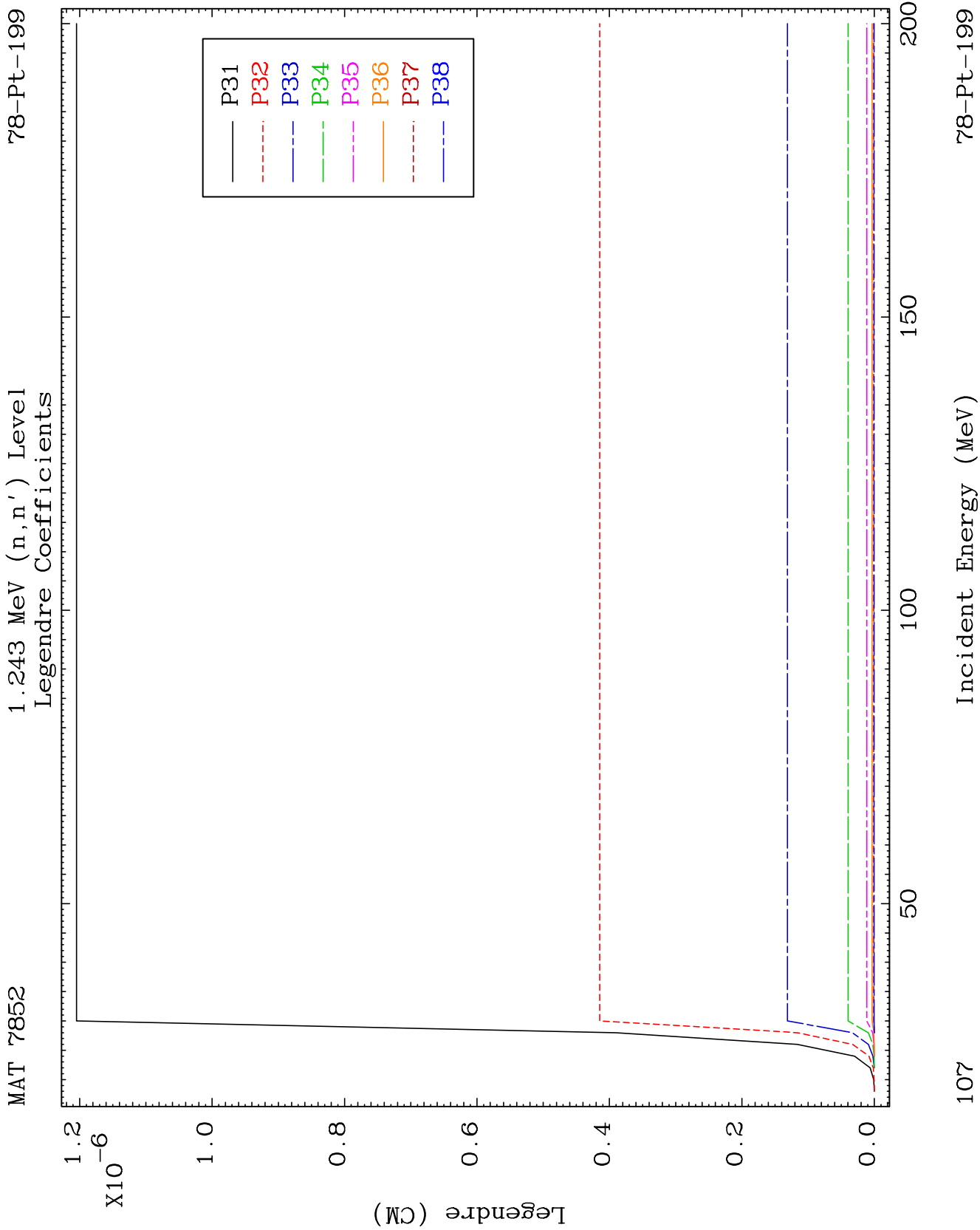


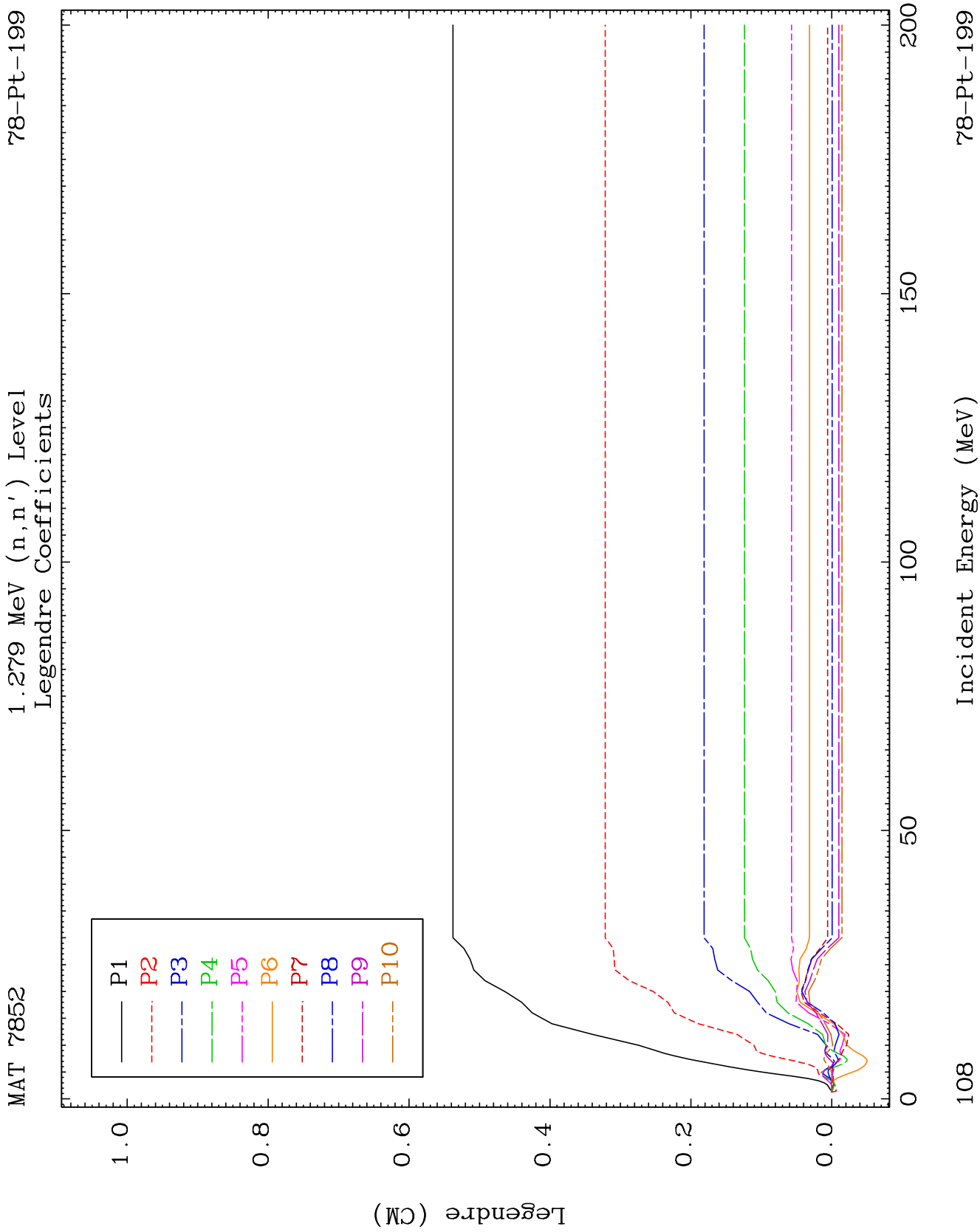
MAT 7852

1.243 MeV (n, n') Level Legendre Coefficients

78-Pt-199



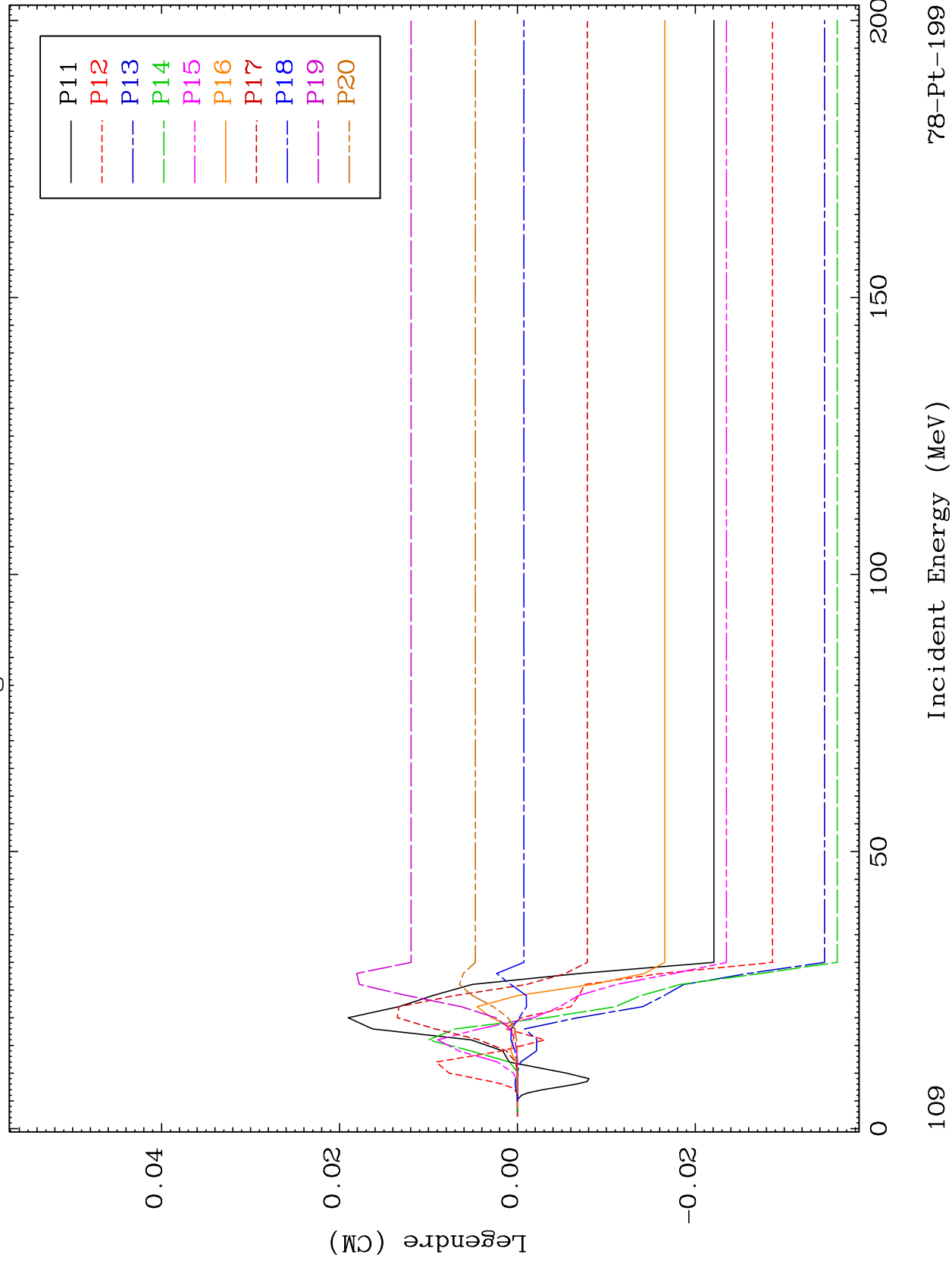




MAT 7852

1.279 MeV (n, n') Level Legendre Coefficients

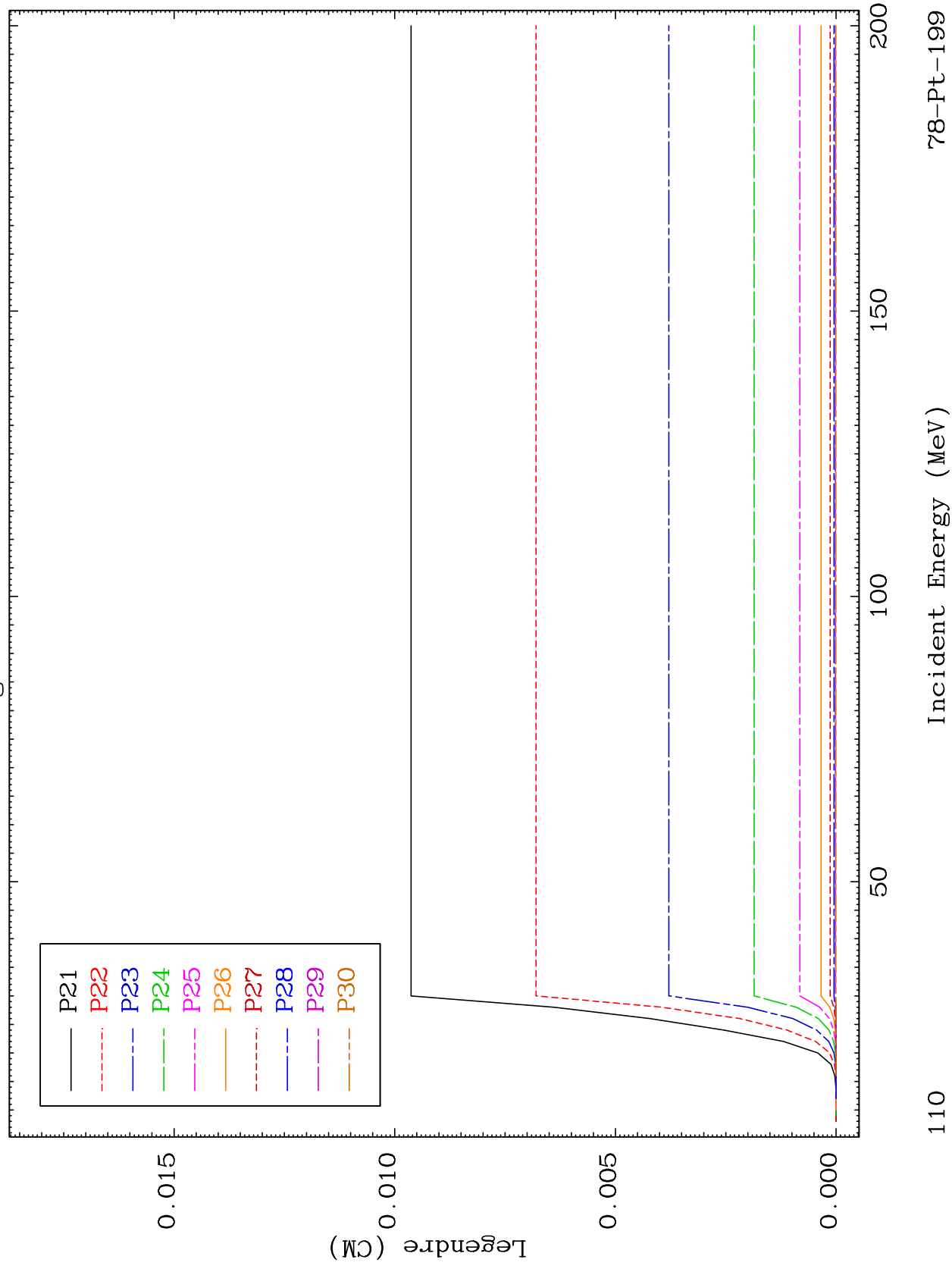
78-Pt-199

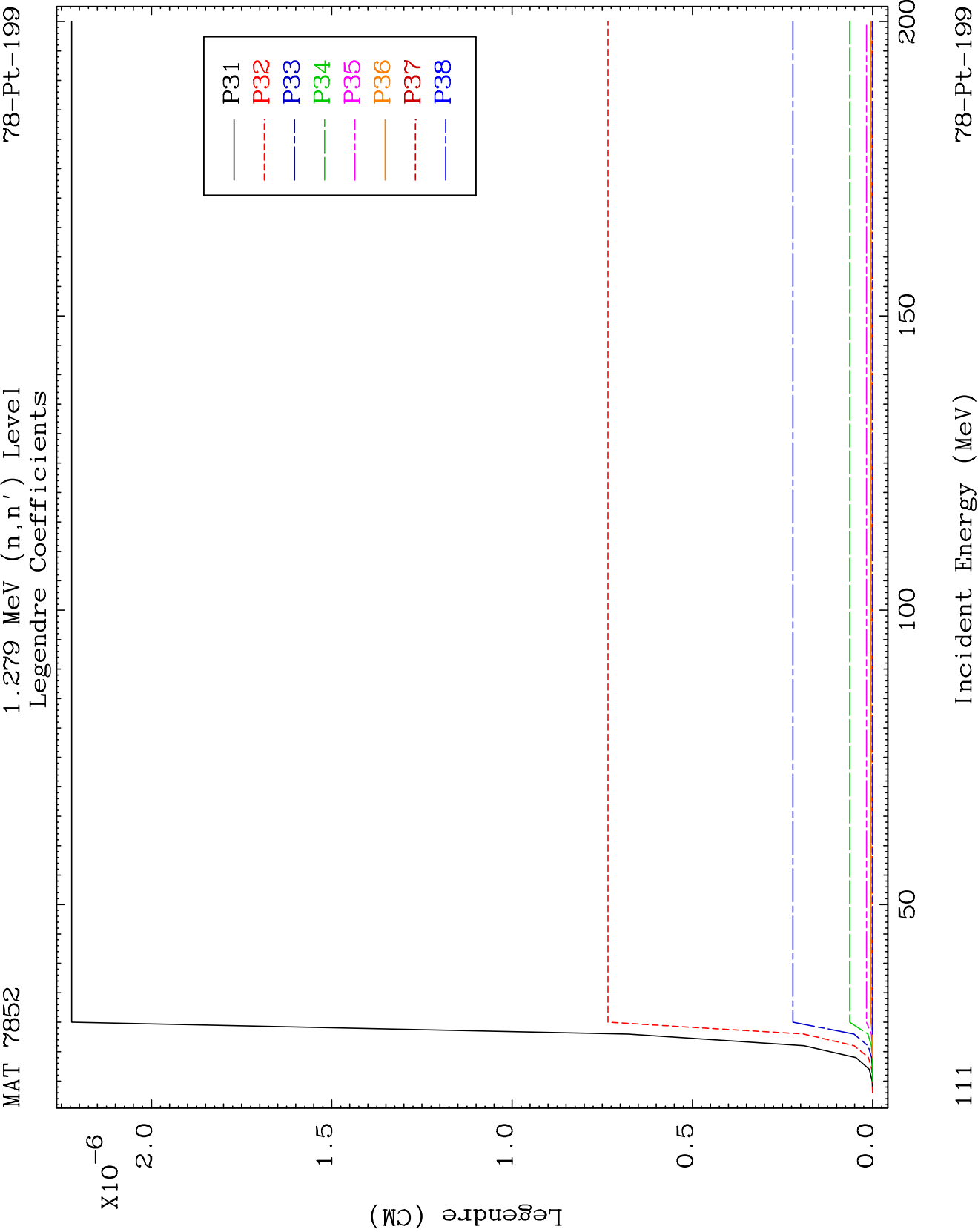


MAT 7852

1.279 MeV (n, n') Level Legendre Coefficients

78-Pt-199

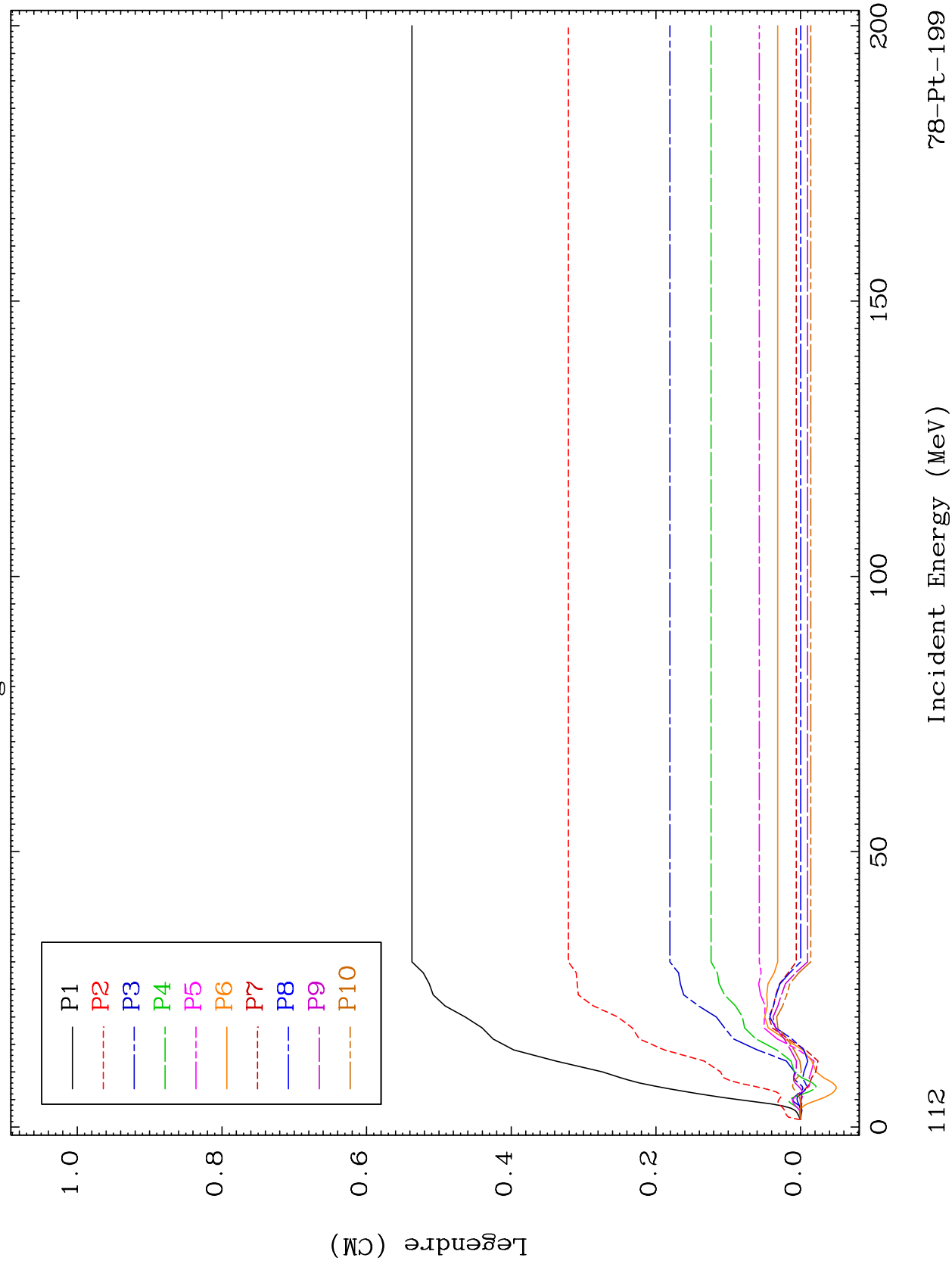


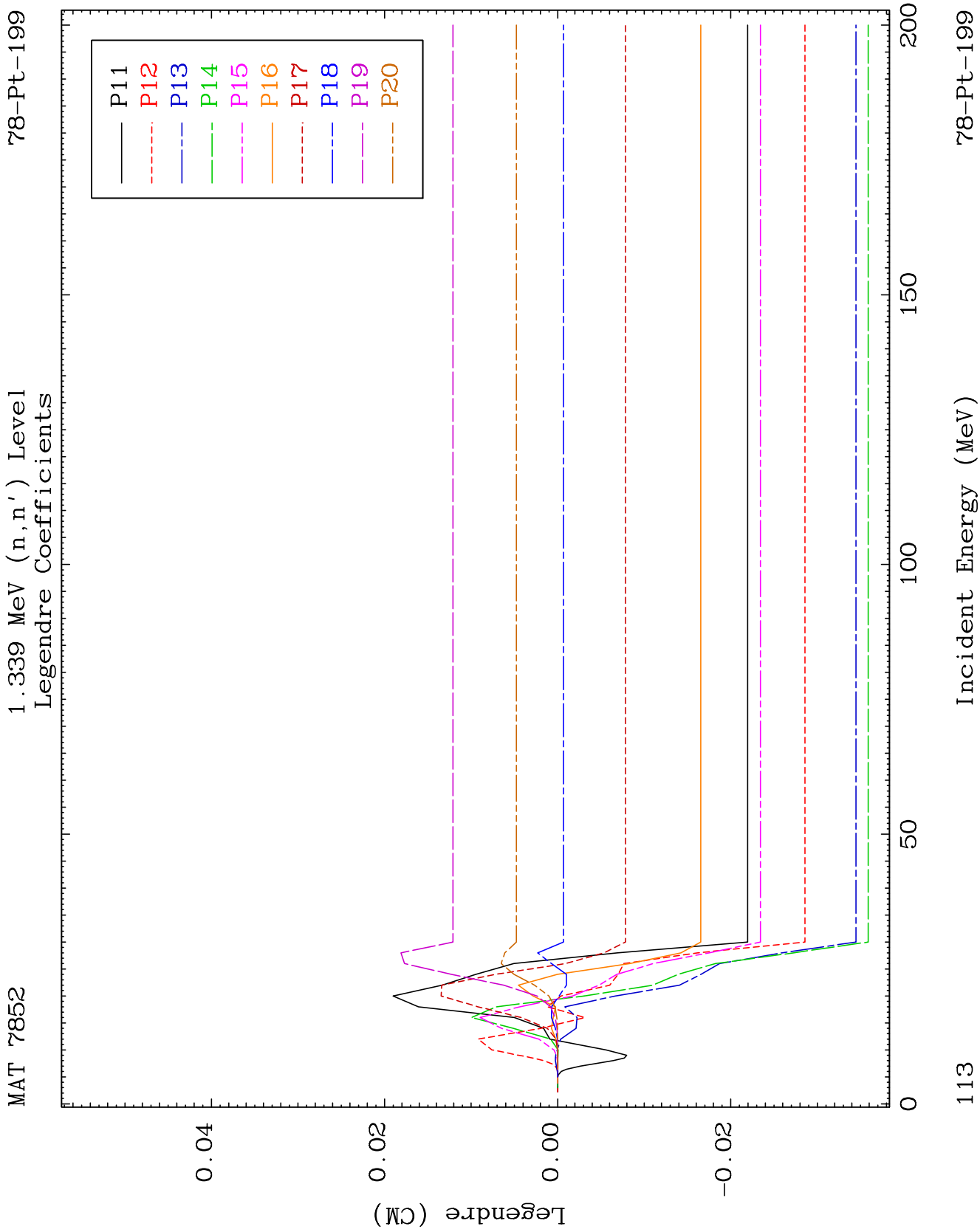


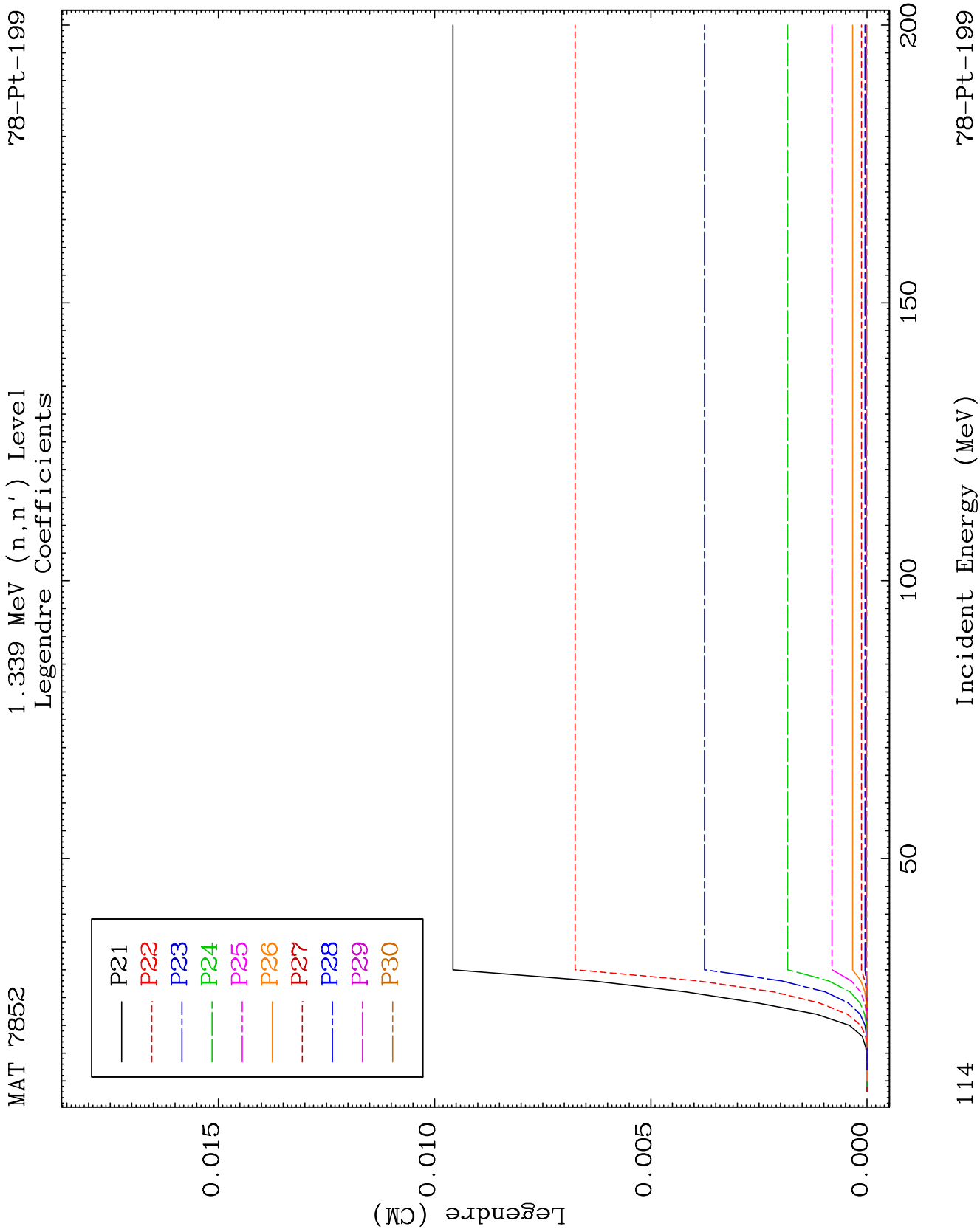
MAT 7852

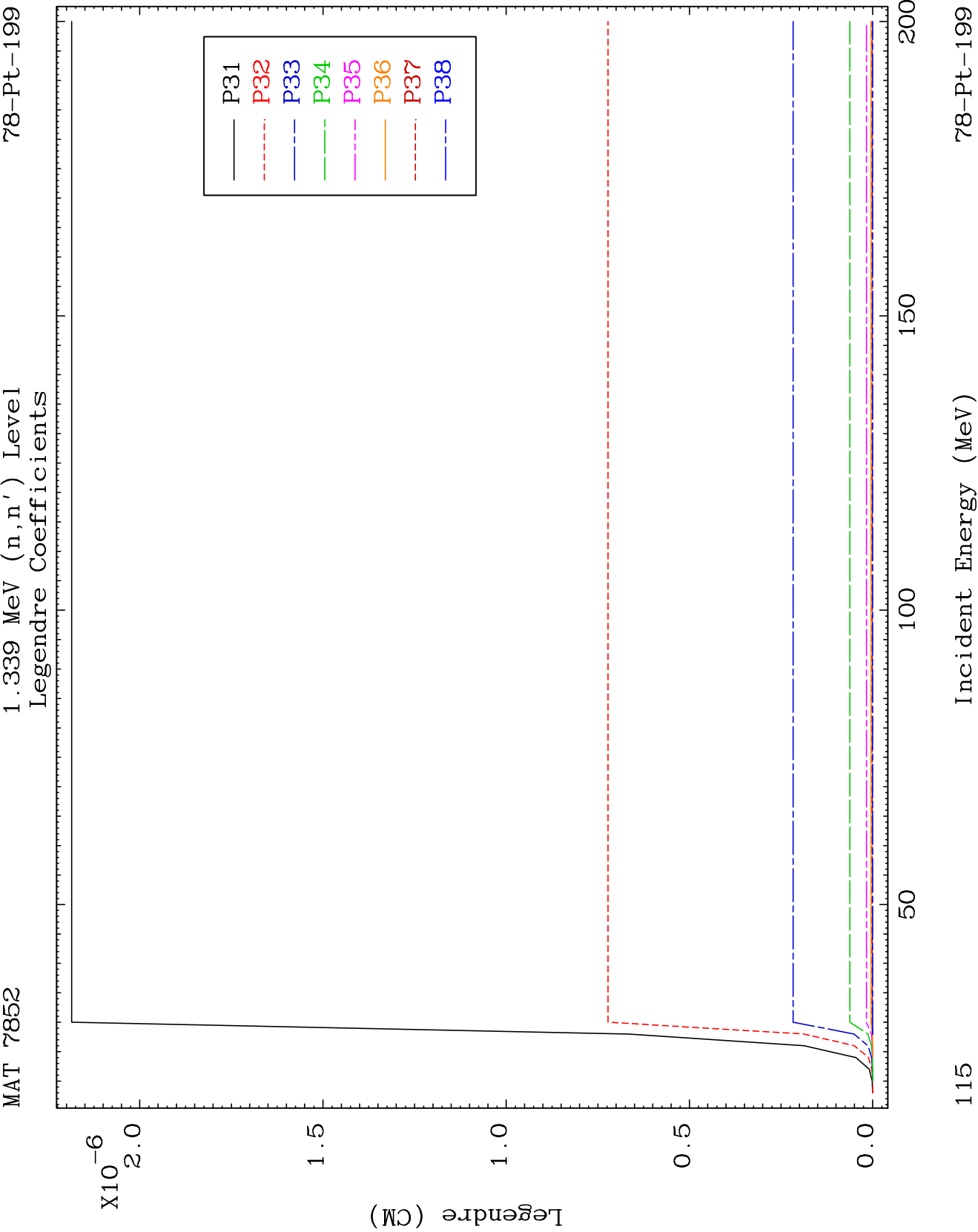
1.339 MeV (n, n') Level Legendre Coefficients

78-Pt-199





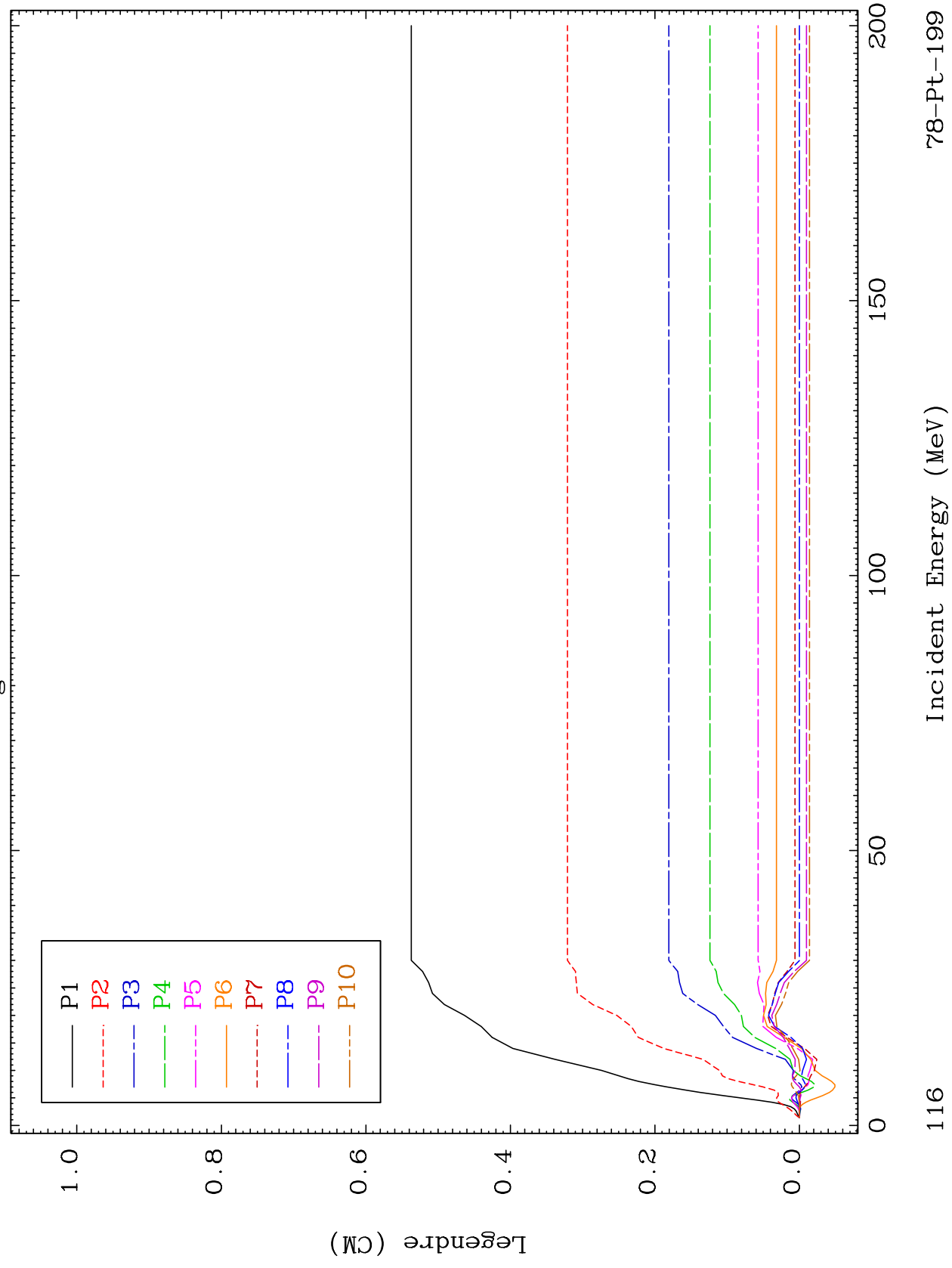


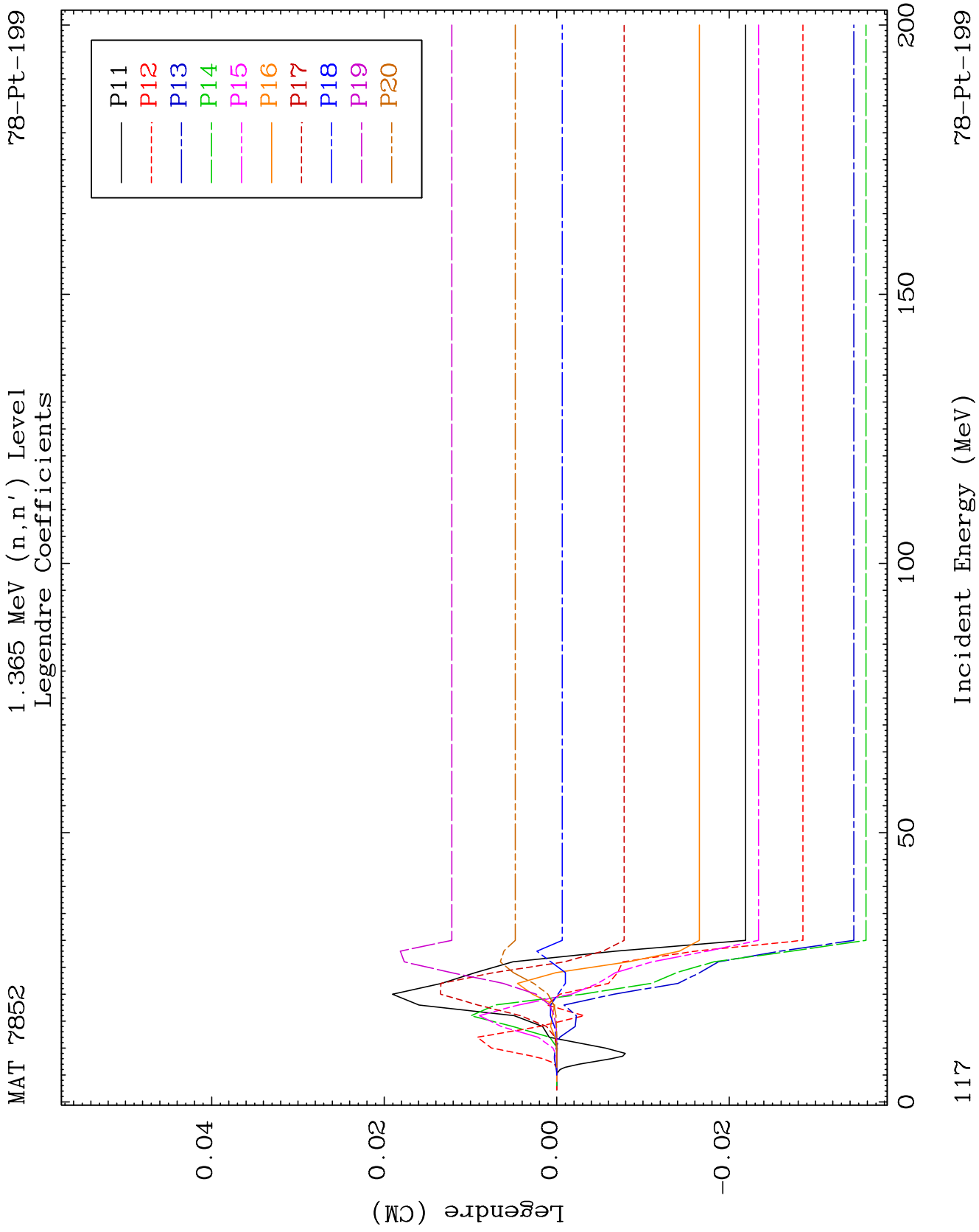


MAT 7852

1.365 MeV (n, n') Level
Legendre Coefficients

78-Pt-199

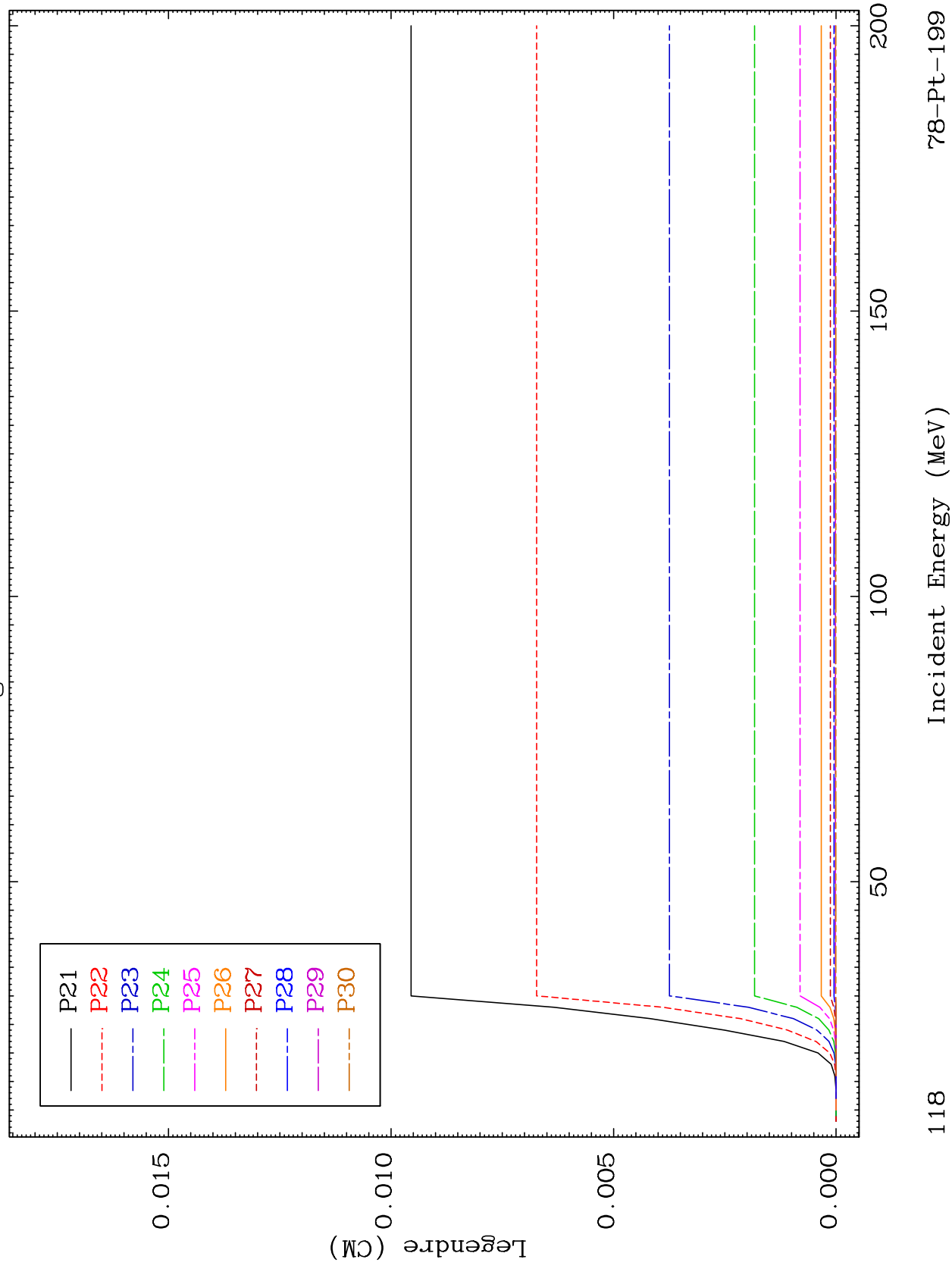


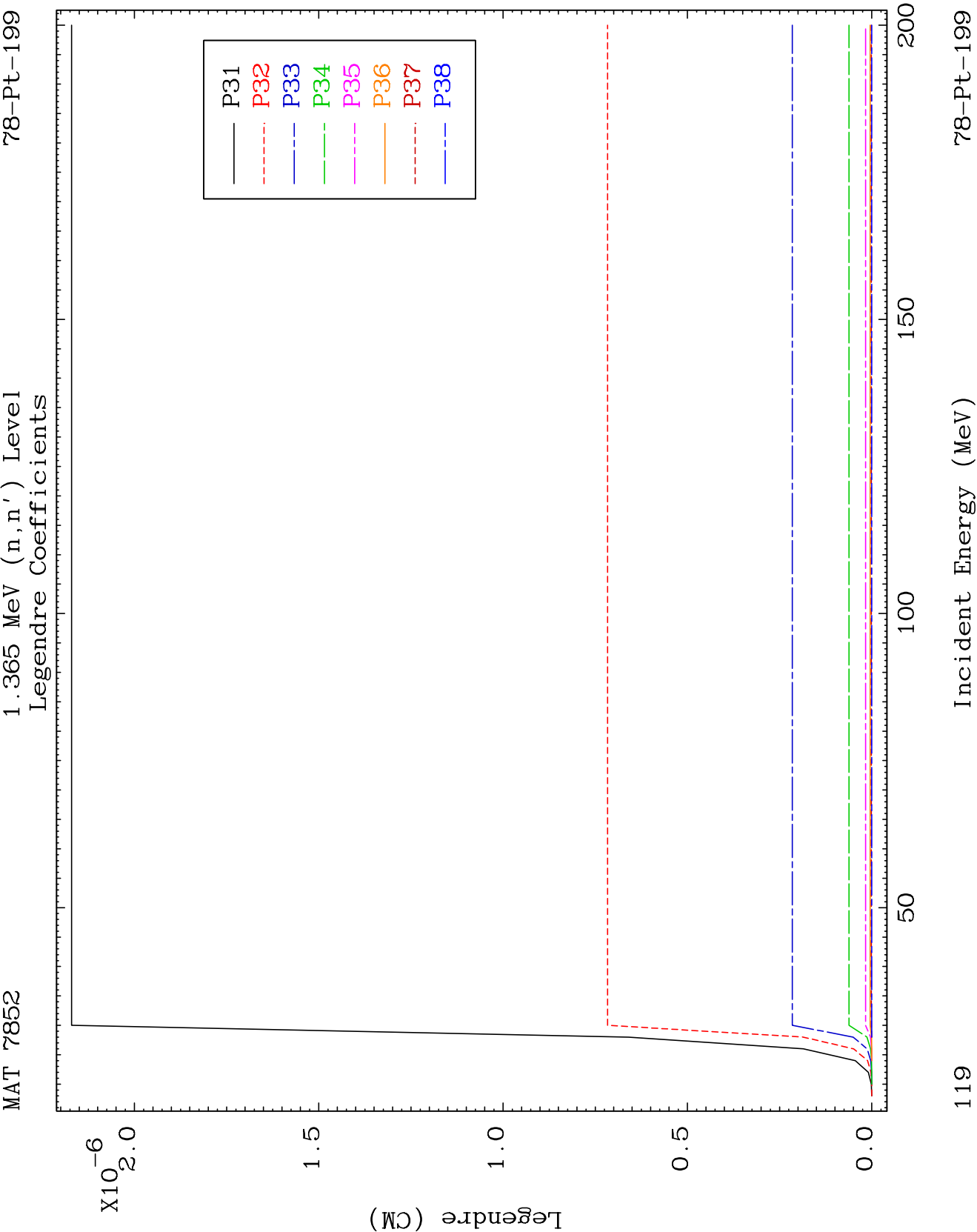


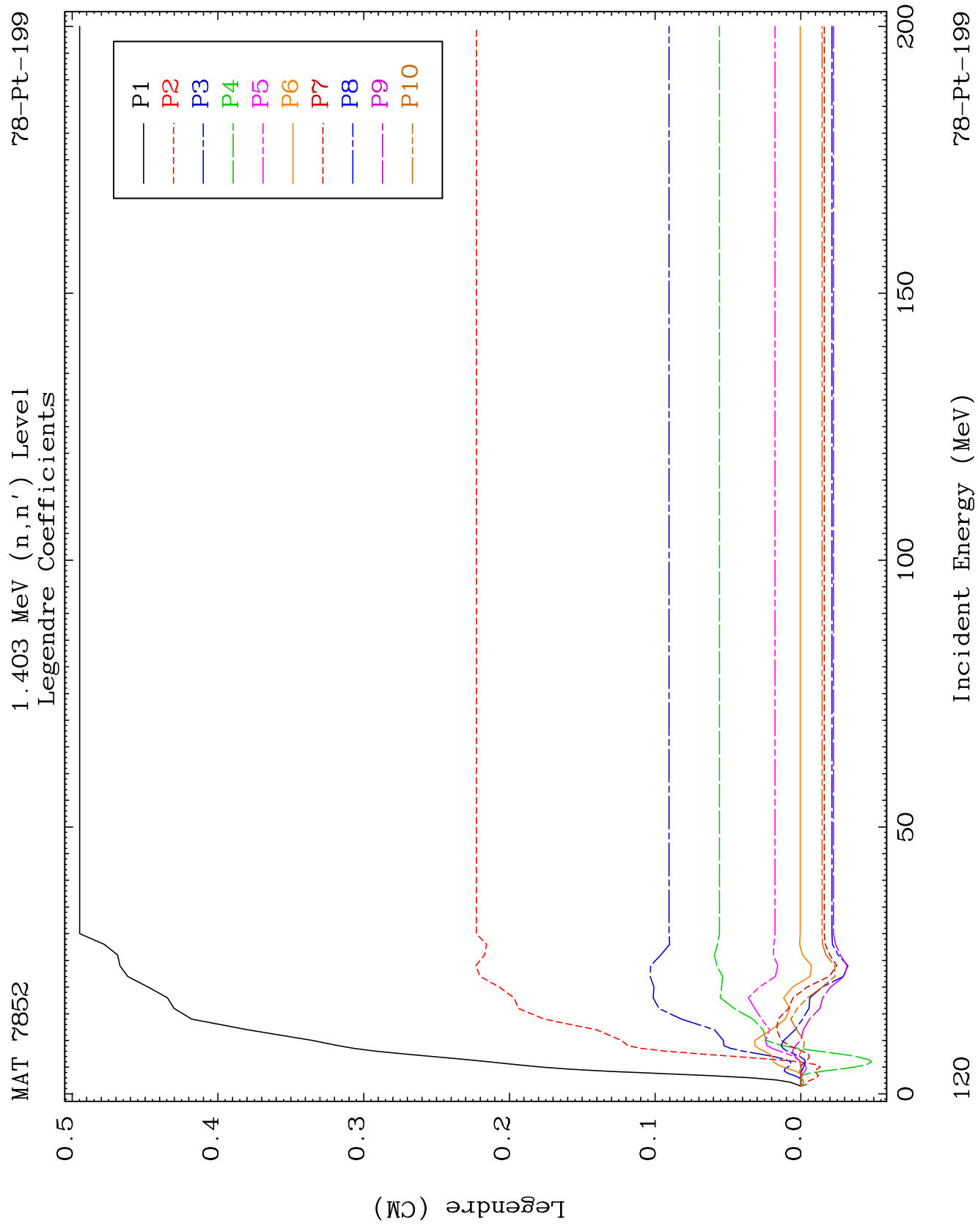
MAT 7852

1.365 MeV (n, n') Level
Legendre Coefficients

78-Pt-199



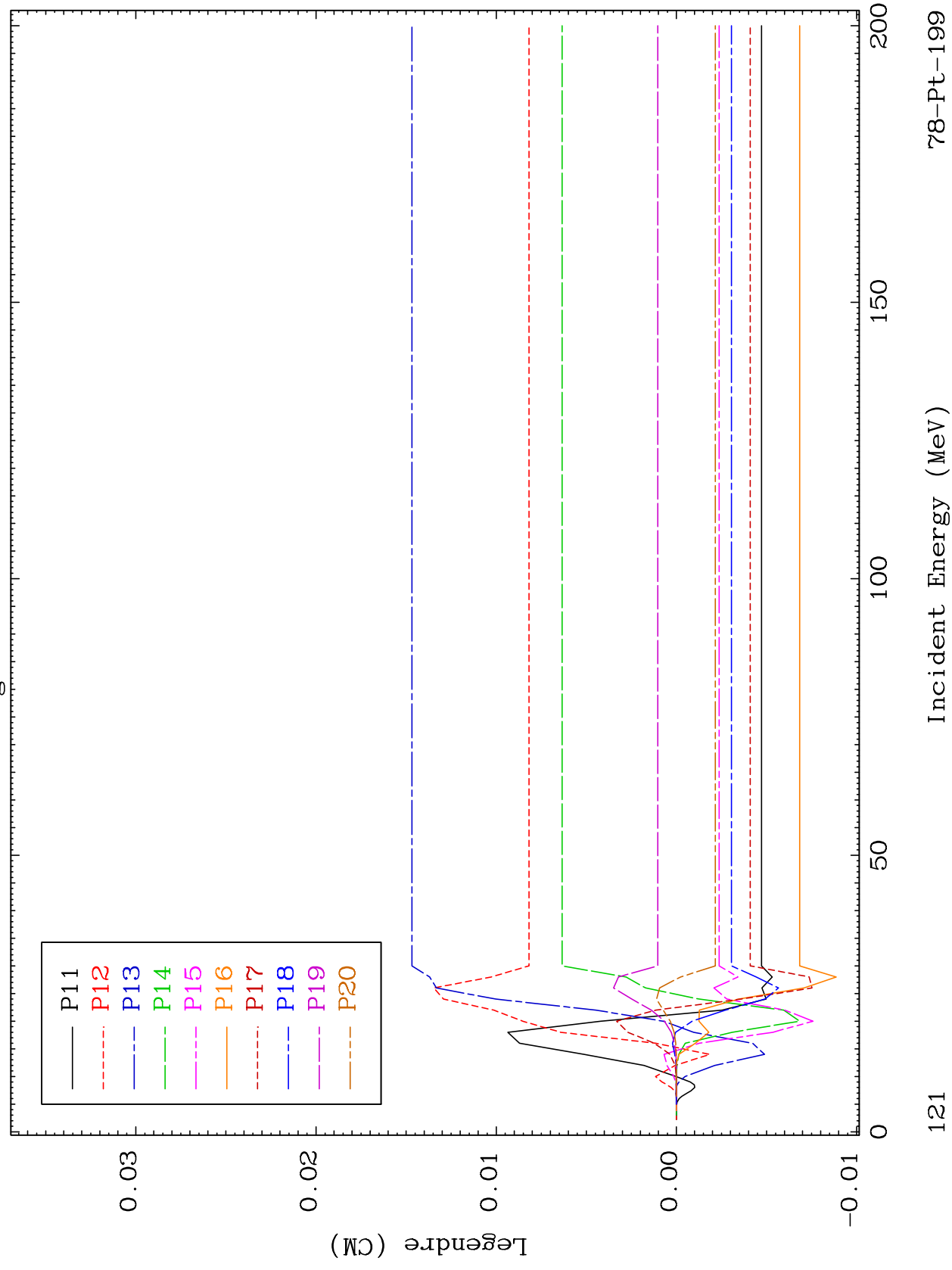




MAT 7852

1.403 MeV (n, n') Level Legendre Coefficients

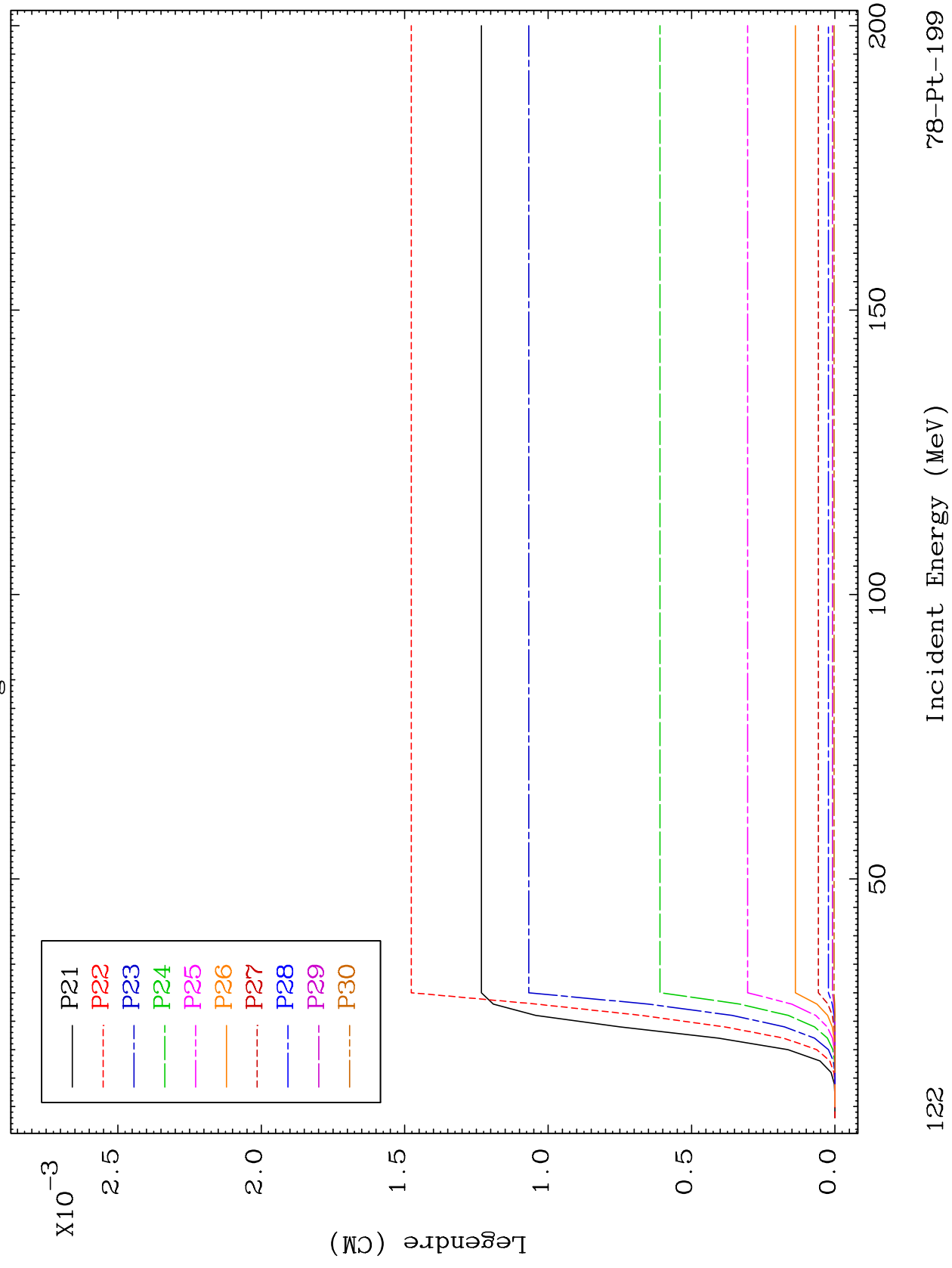
78-Pt-199

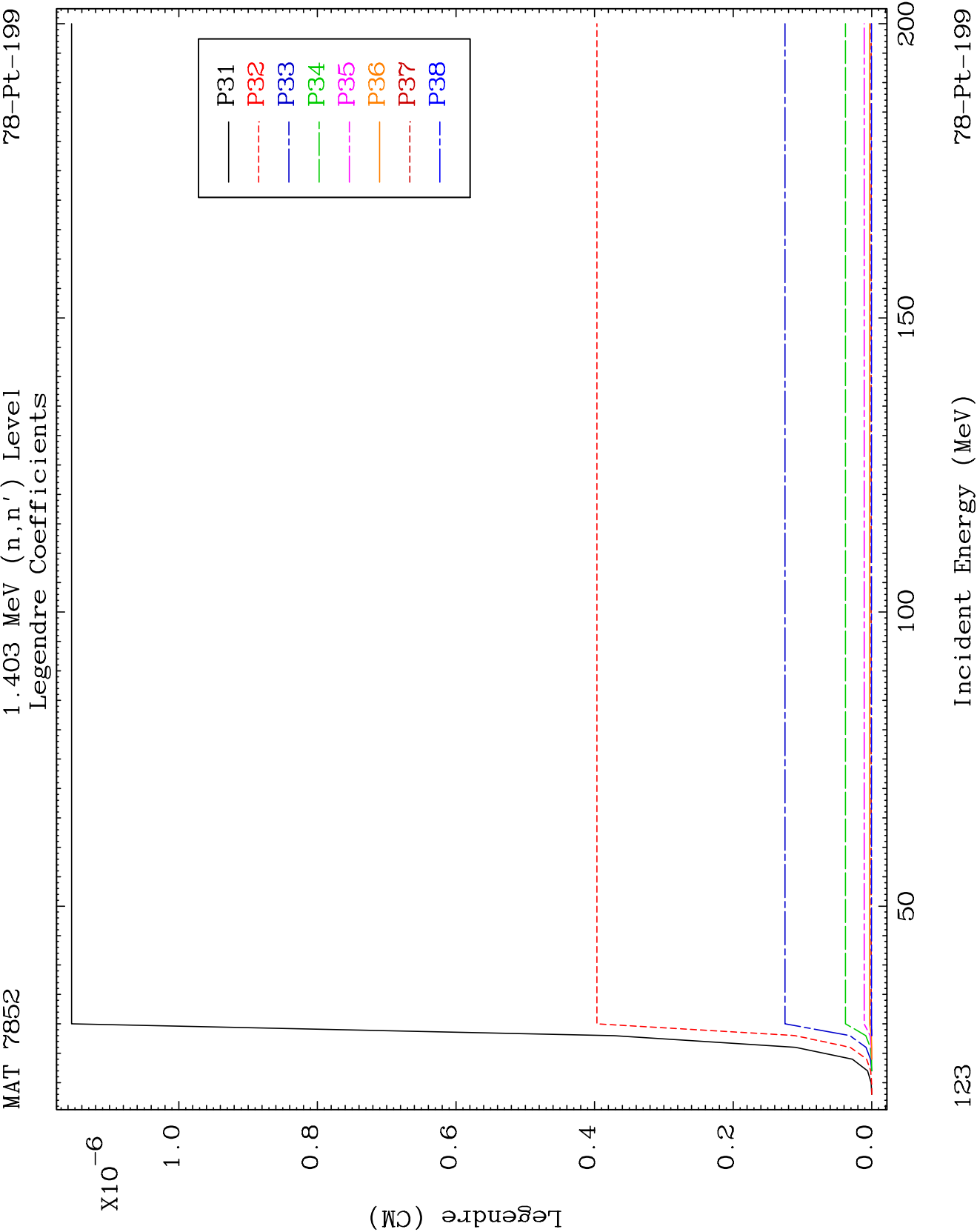


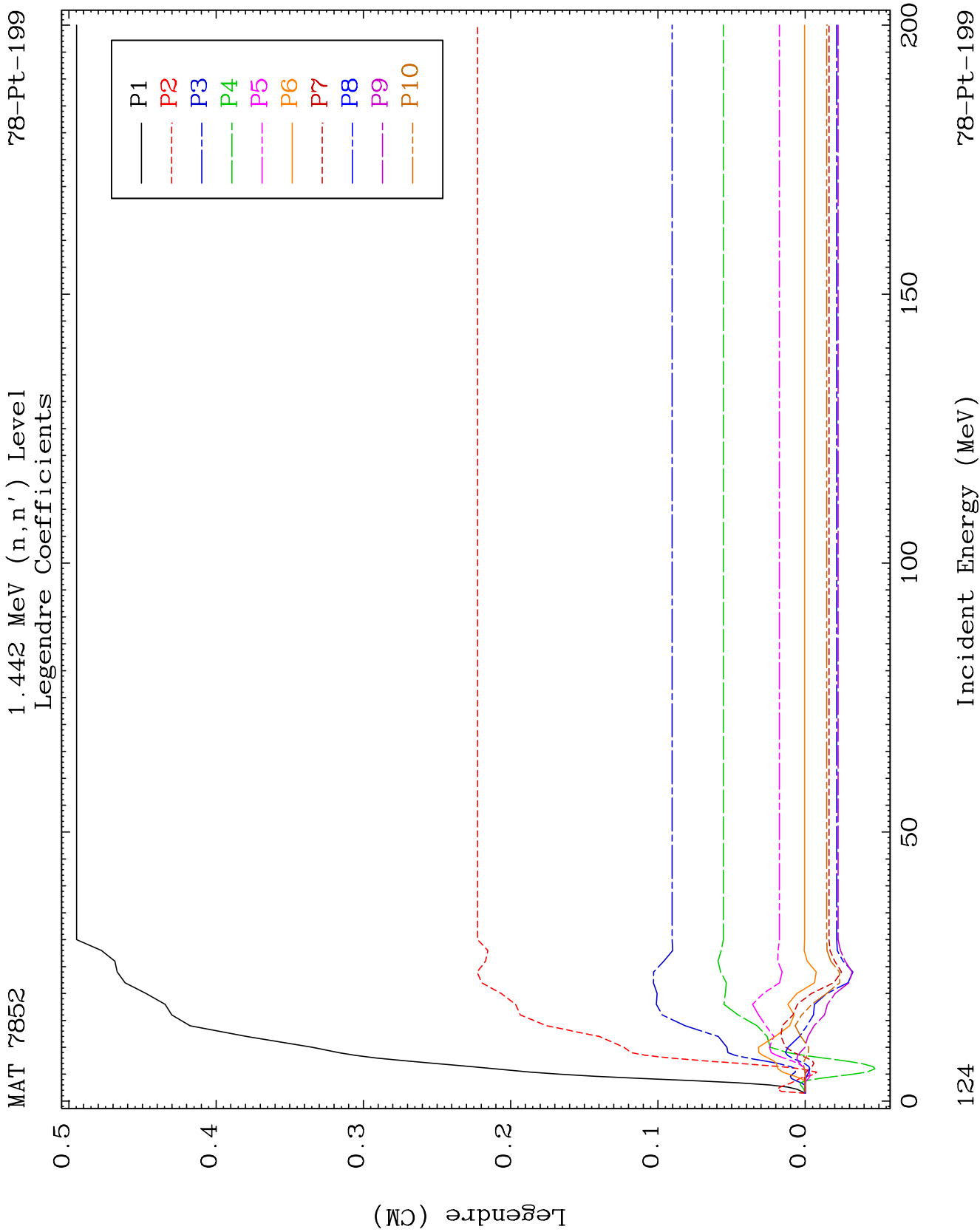
MAT 7852

1.403 MeV (n, n') Level Legendre Coefficients

78-Pt-199



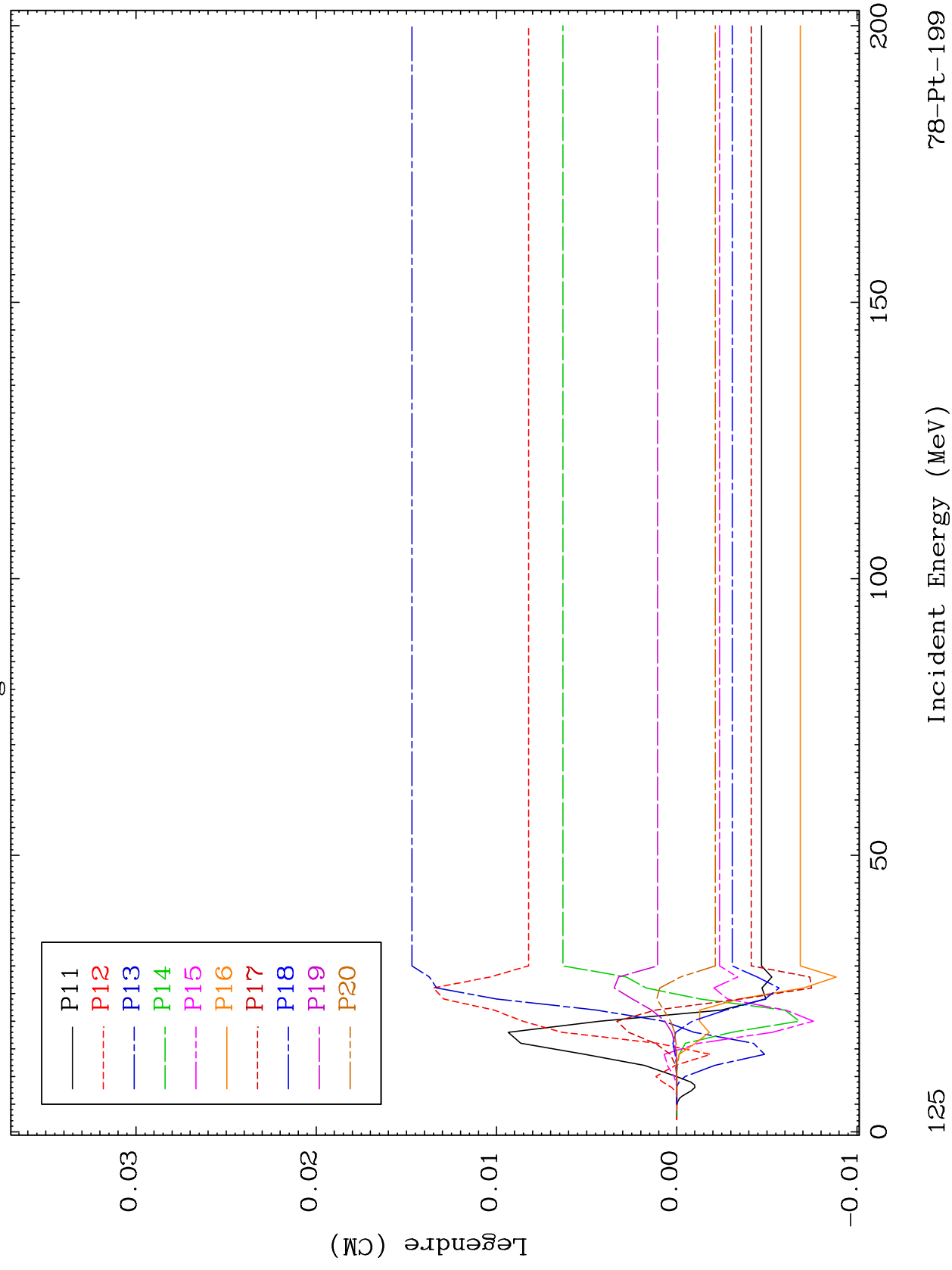




MAT 7852

1.442 MeV (n, n') Level
Legendre Coefficients

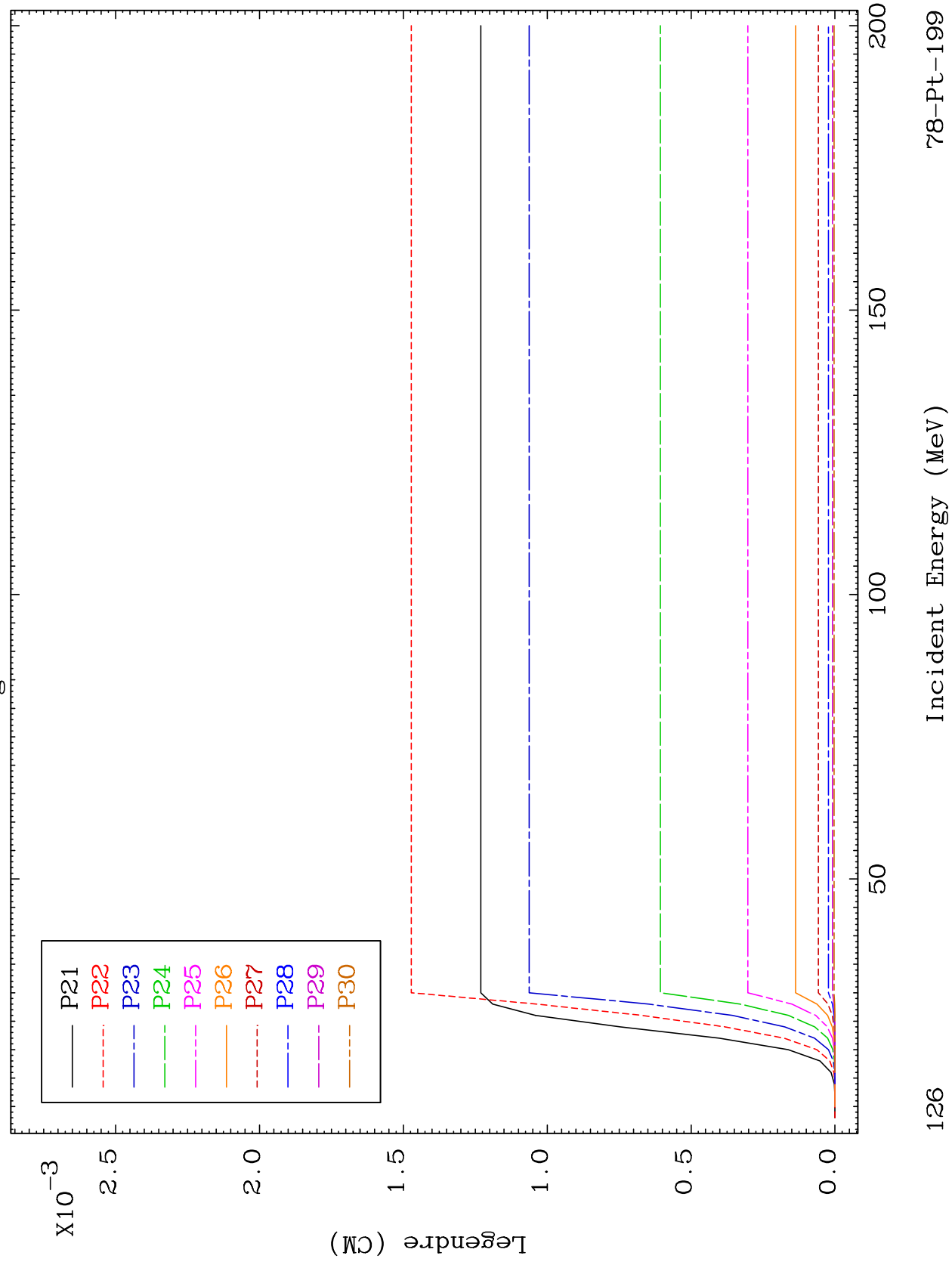
78-Pt-199

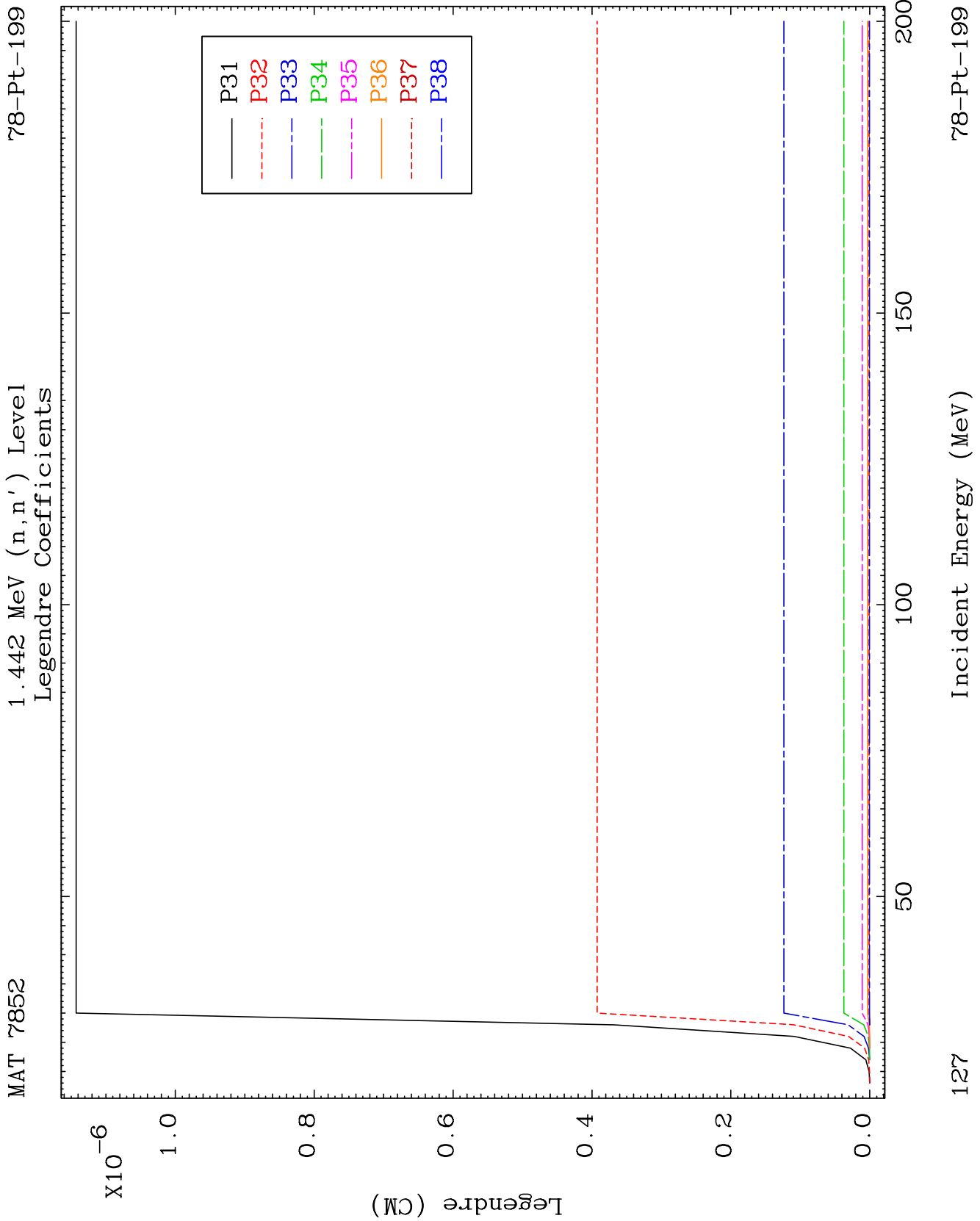


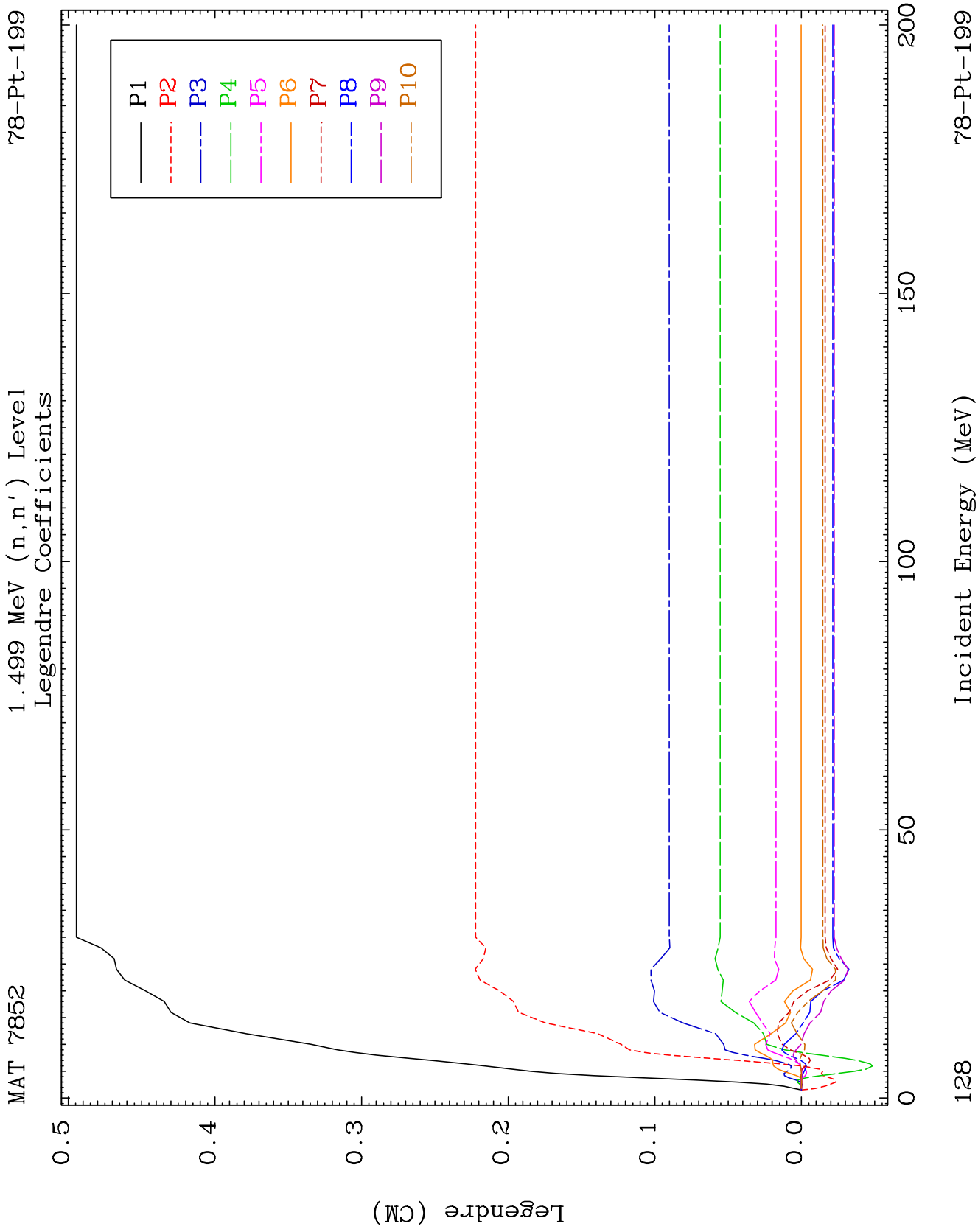
MAT 7852

1.442 MeV (n, n') Level
Legendre Coefficients

78-Pt-199



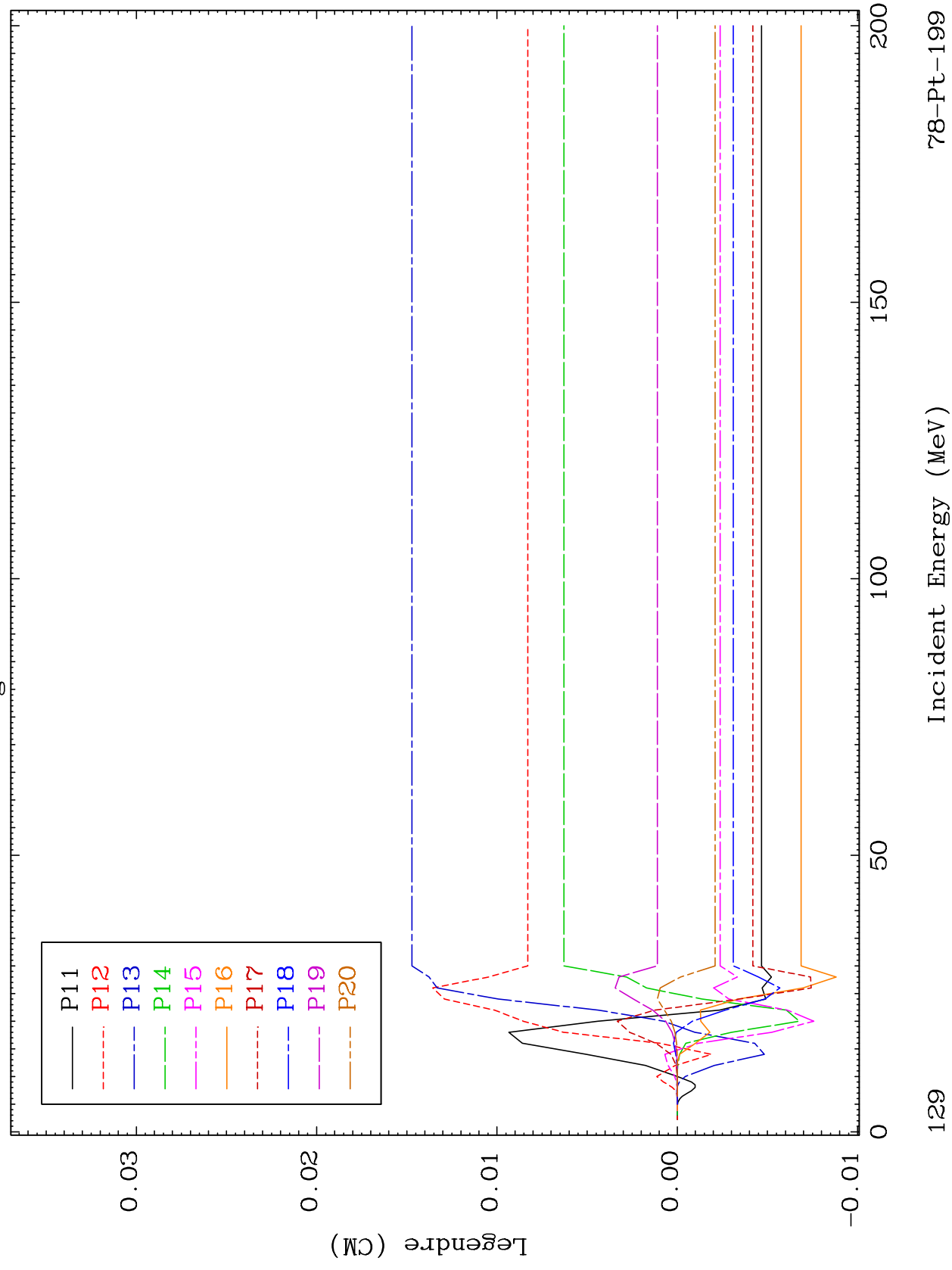


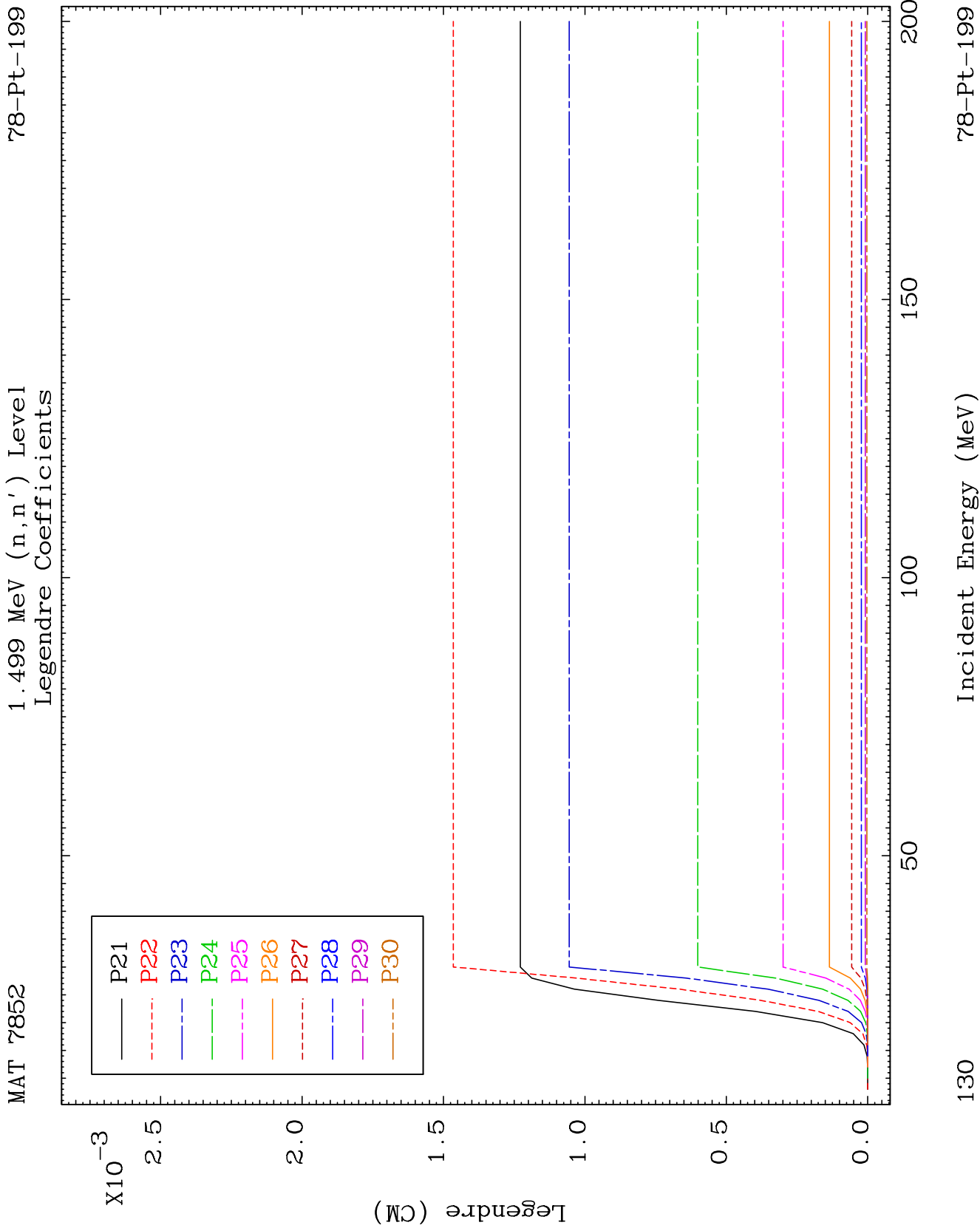


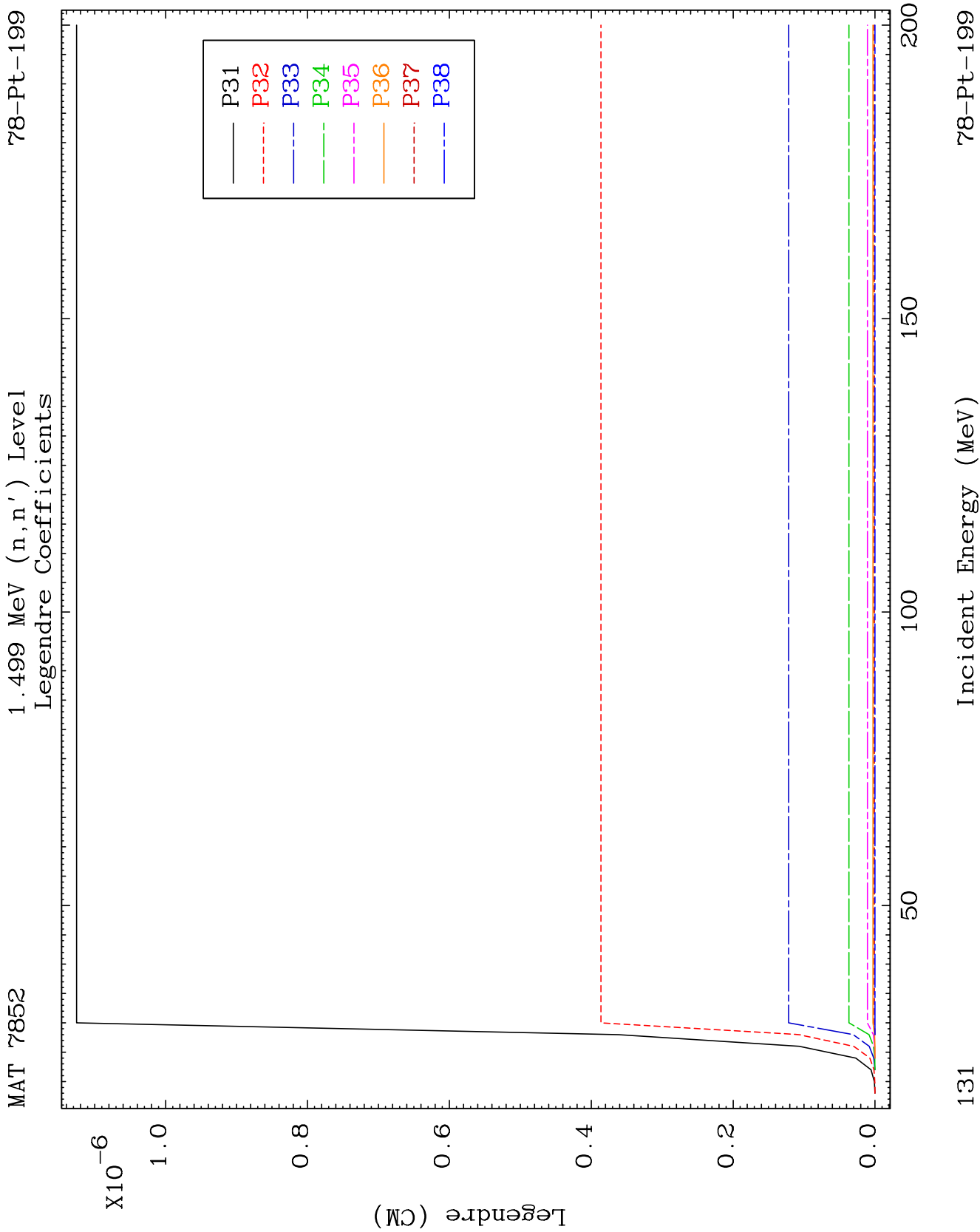
MAT 7852

1.499 MeV (n, n') Level Legendre Coefficients

78-Pt-199



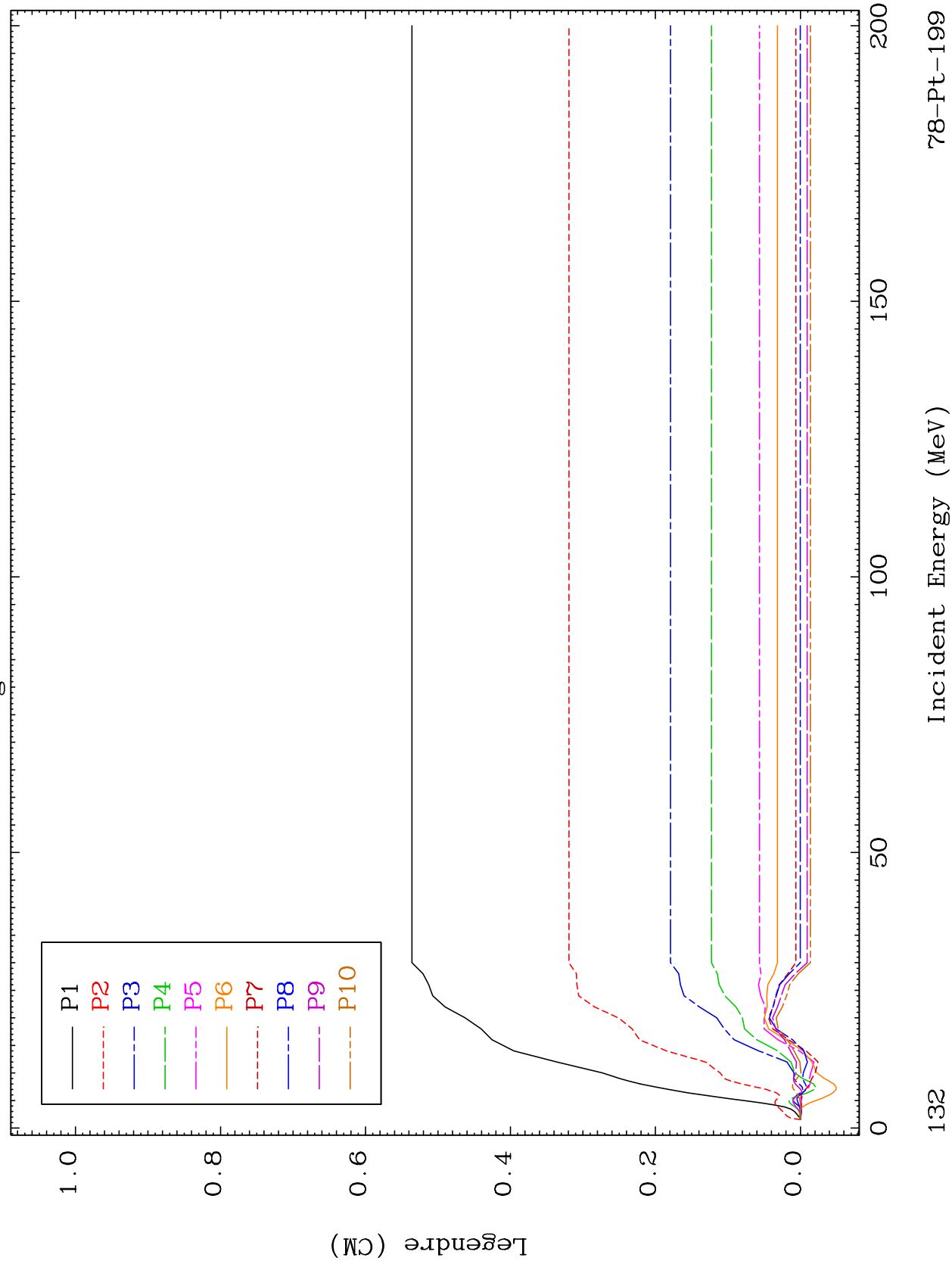


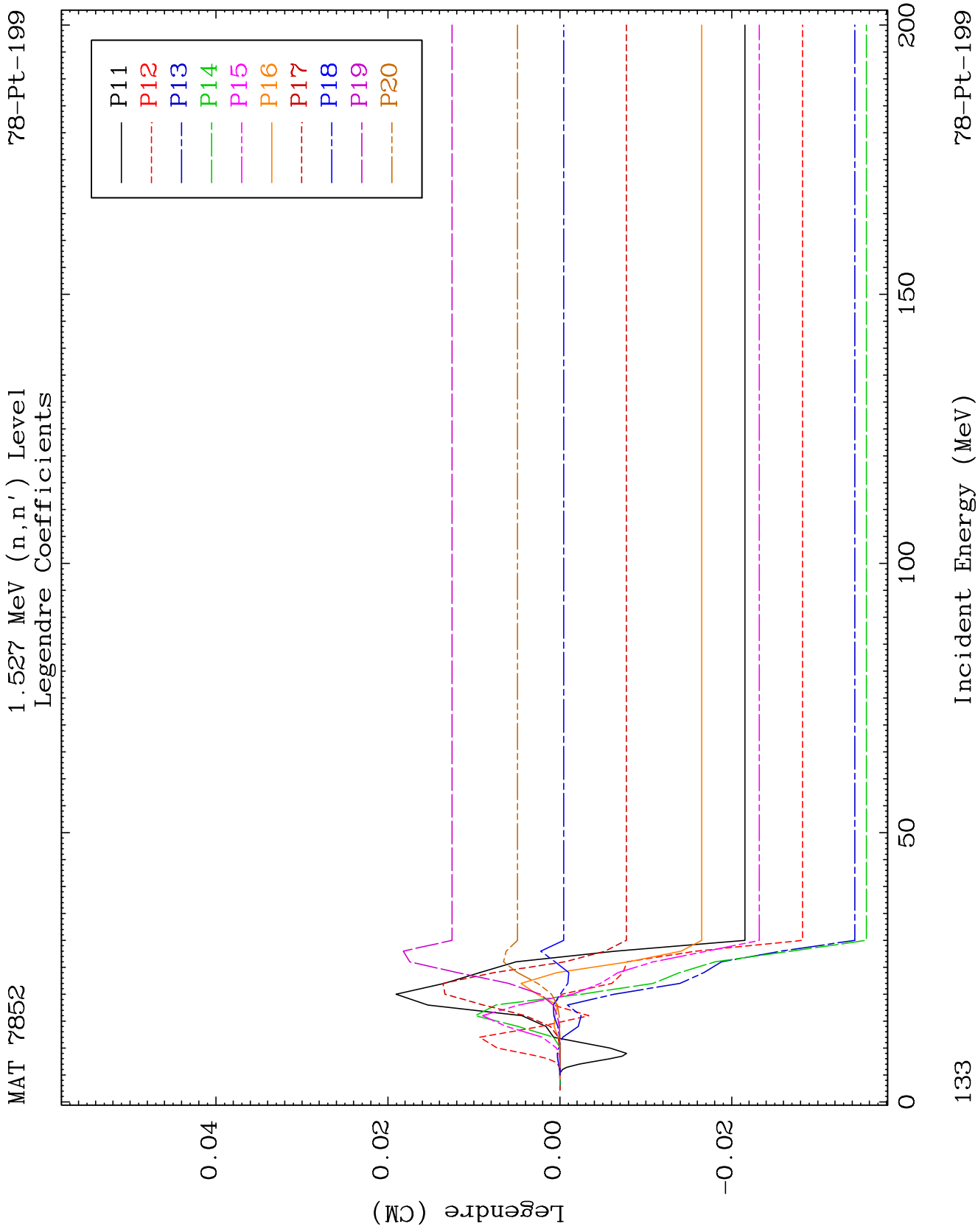


MAT 7852

1.527 MeV (n, n') Level Legendre Coefficients

78-Pt-199

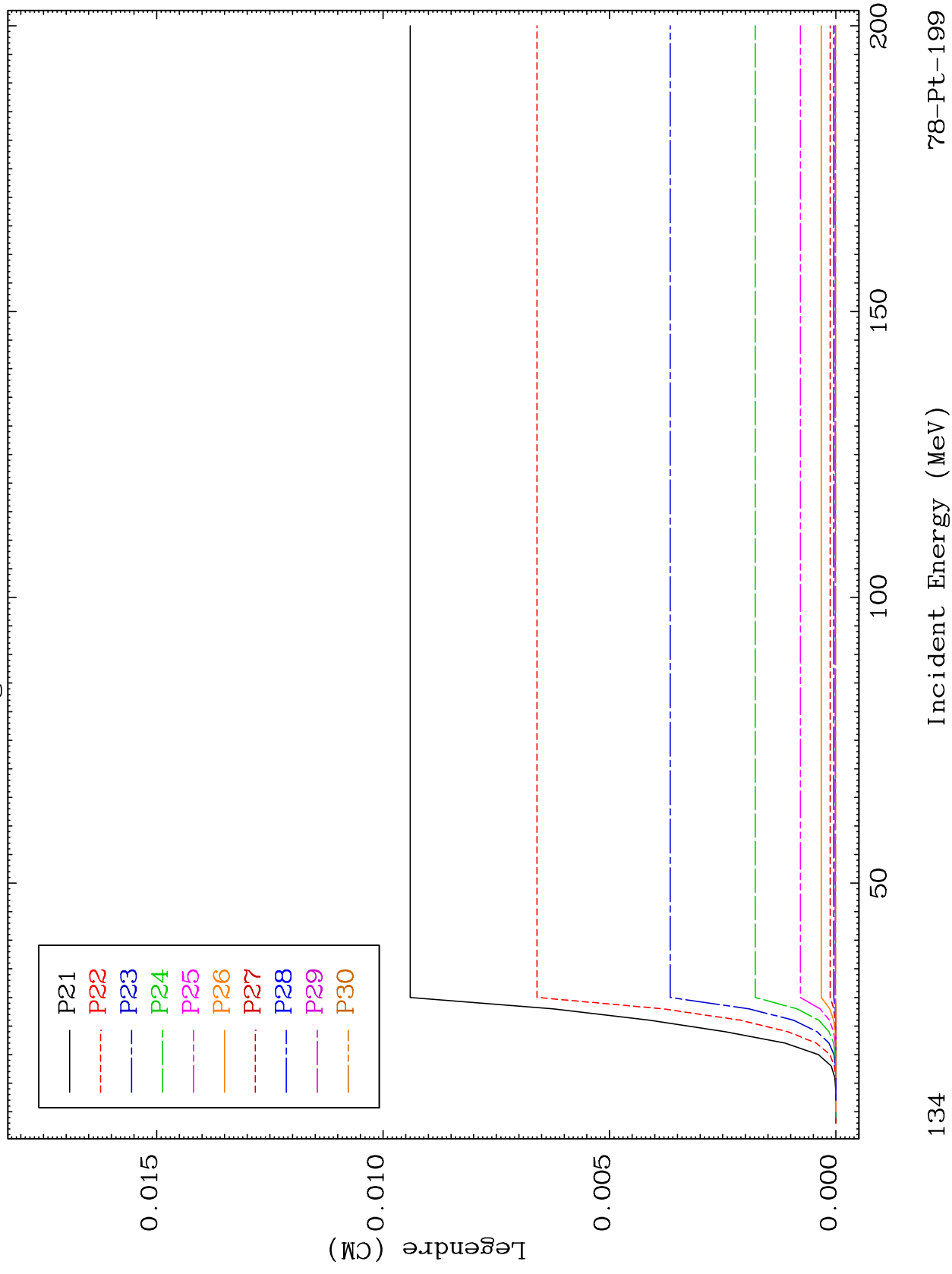


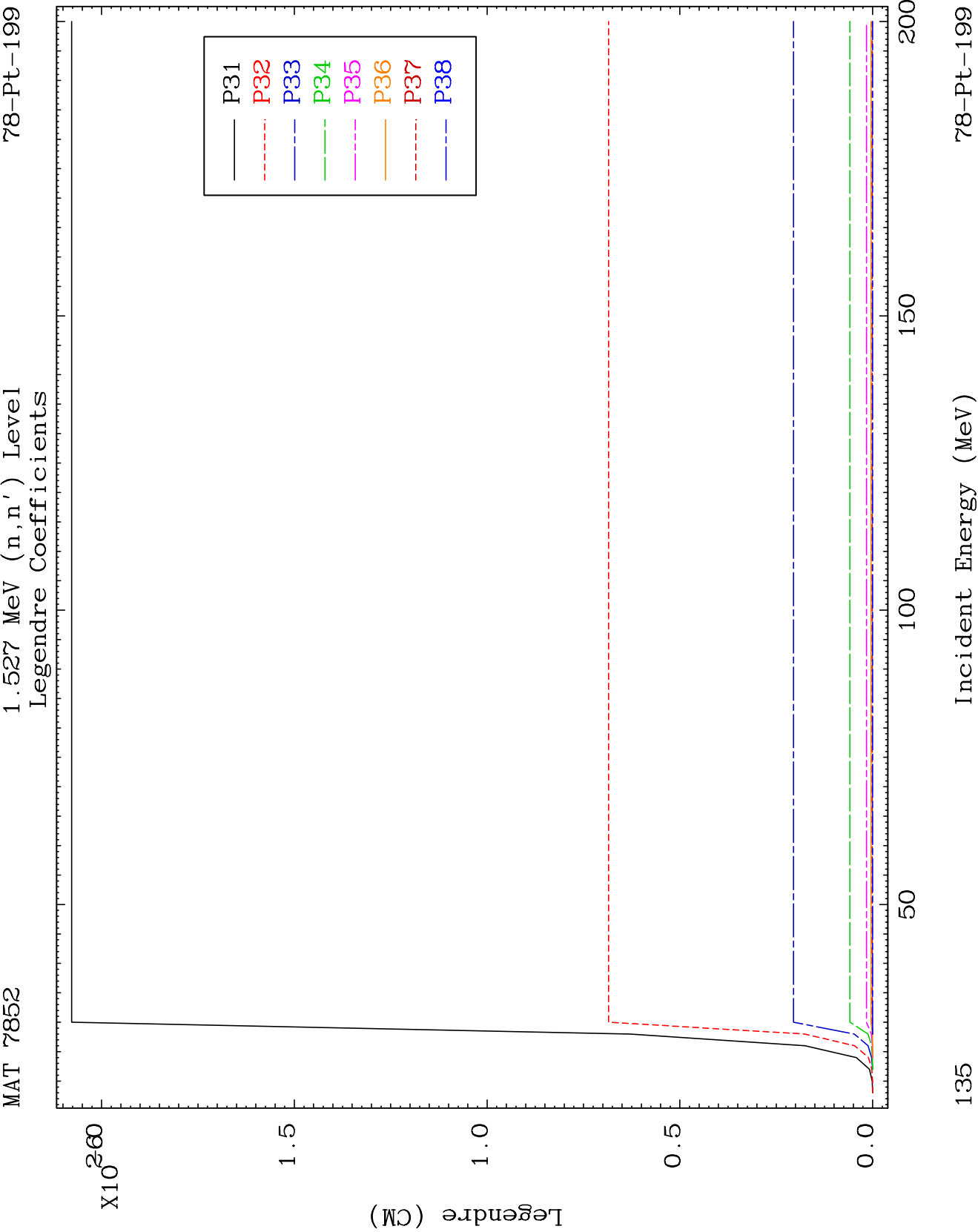


MAT 7852

1.527 MeV (n, n') Level Legendre Coefficients

78-Pt-199

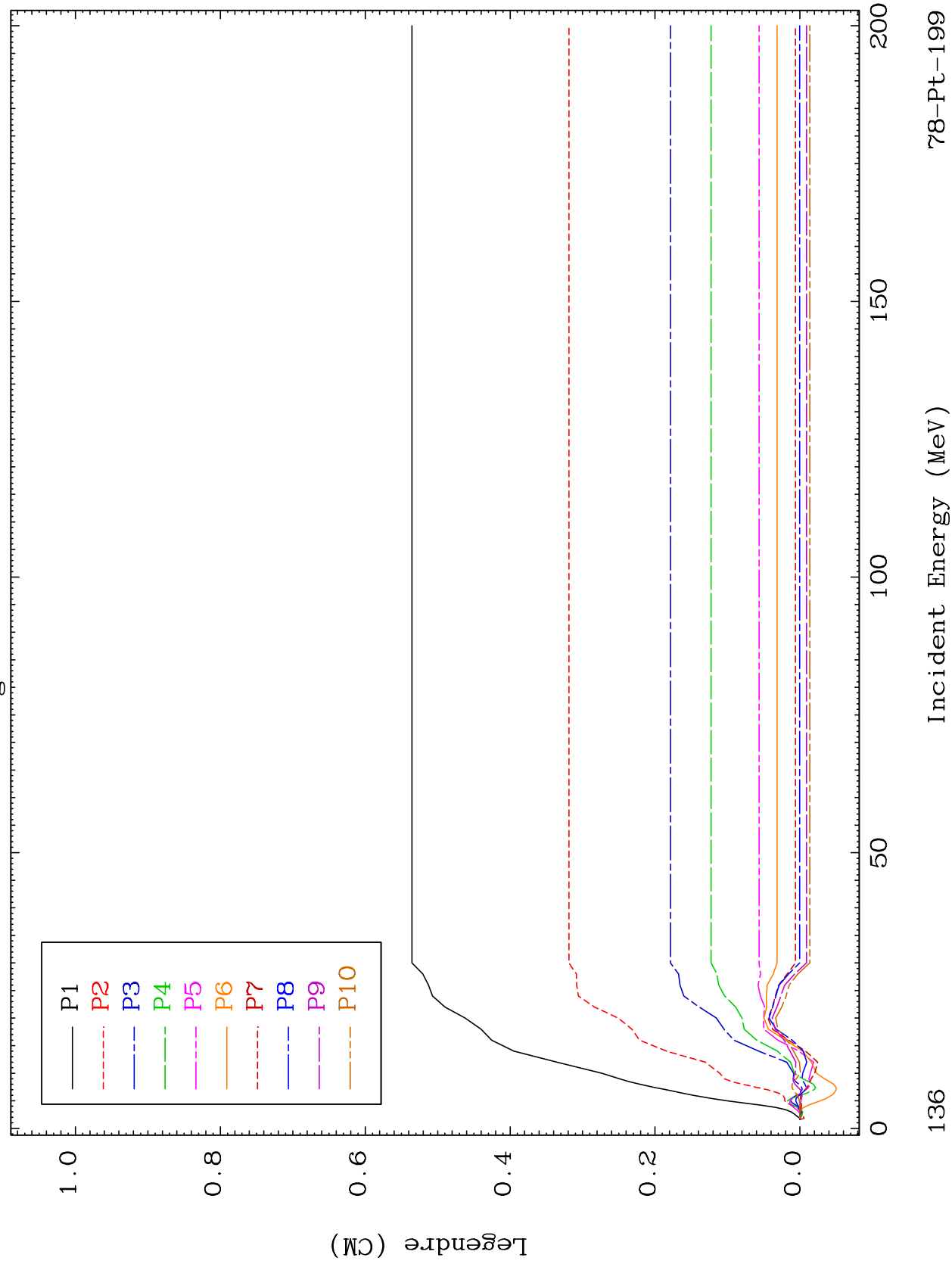




MAT 7852

1.578 MeV (n, n') Level
Legendre Coefficients

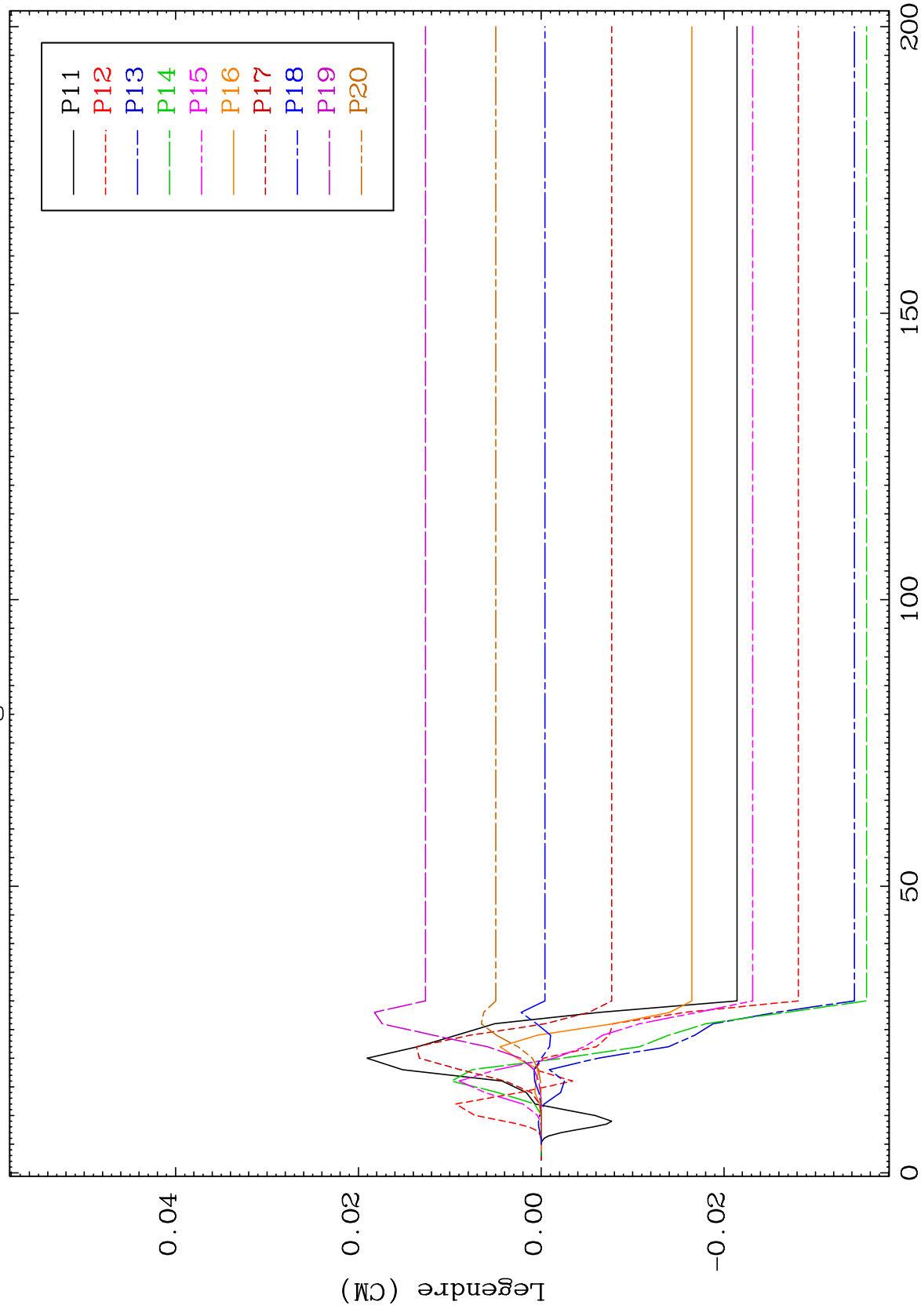
78-Pt-199



MAT 7852

1.578 MeV (n, n') Level
Legendre Coefficients

78-Pt-199



137

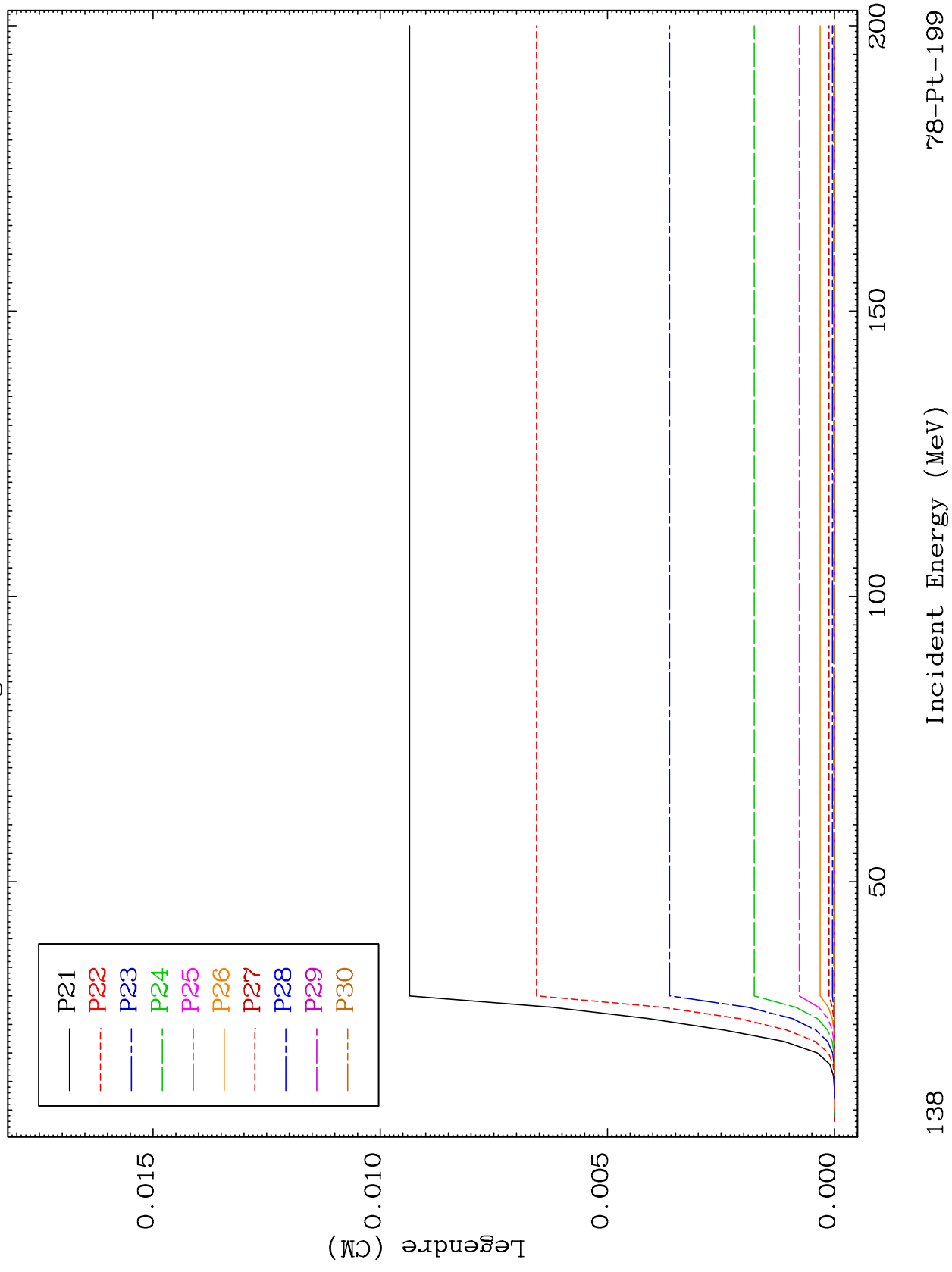
Incident Energy (MeV)

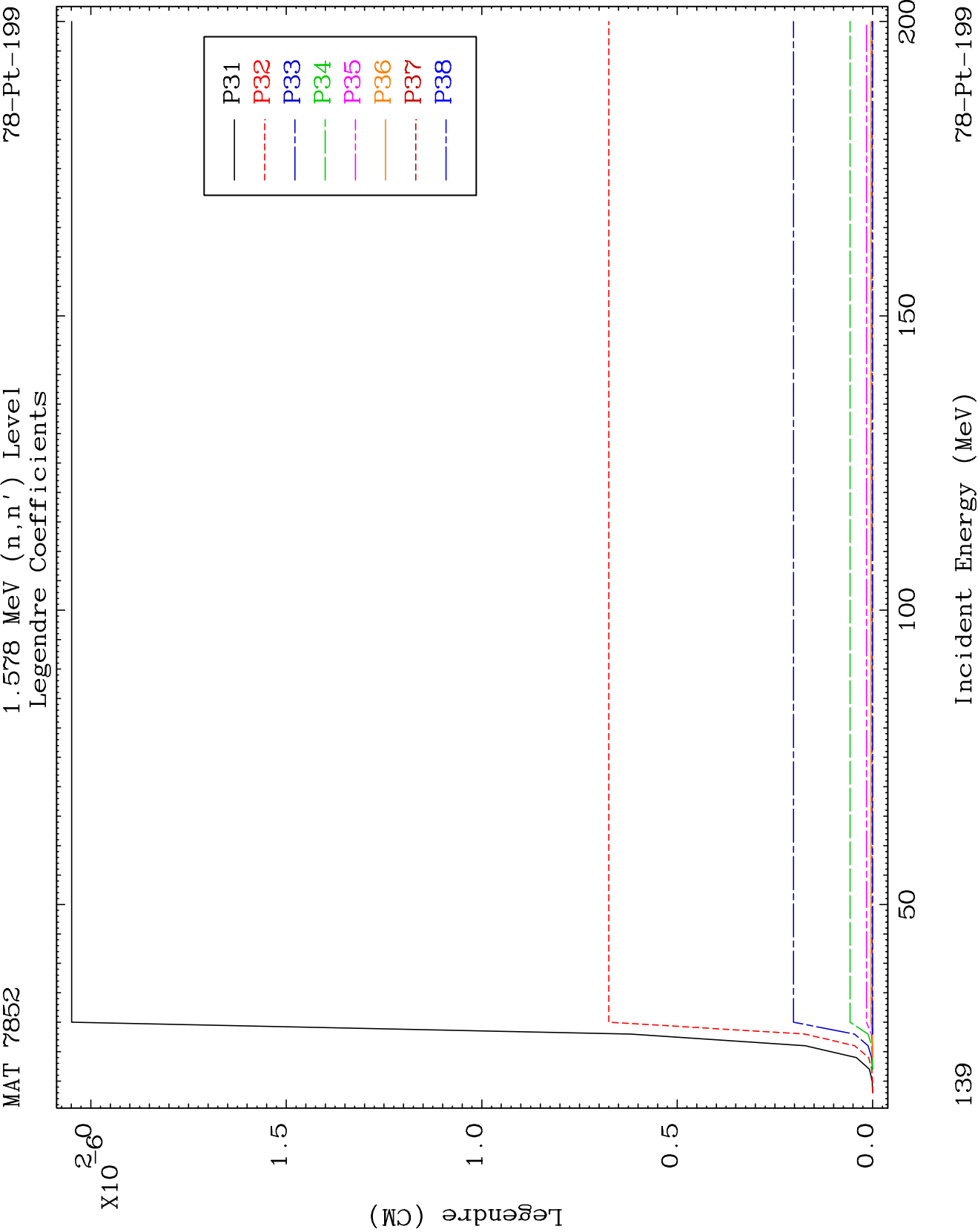
78-Pt-199

MAT 7852

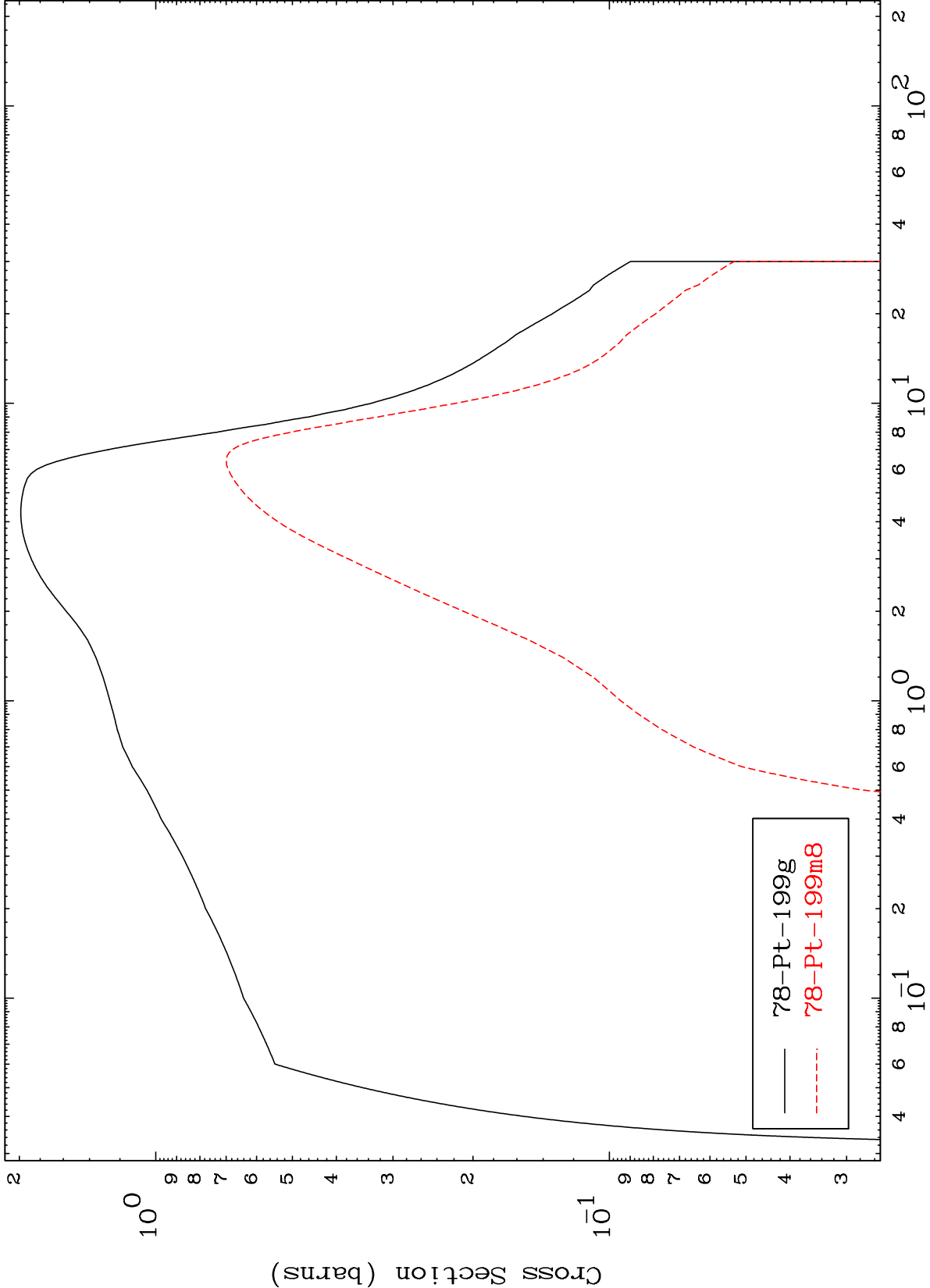
1.578 MeV (n, n') Level
Legendre Coefficients

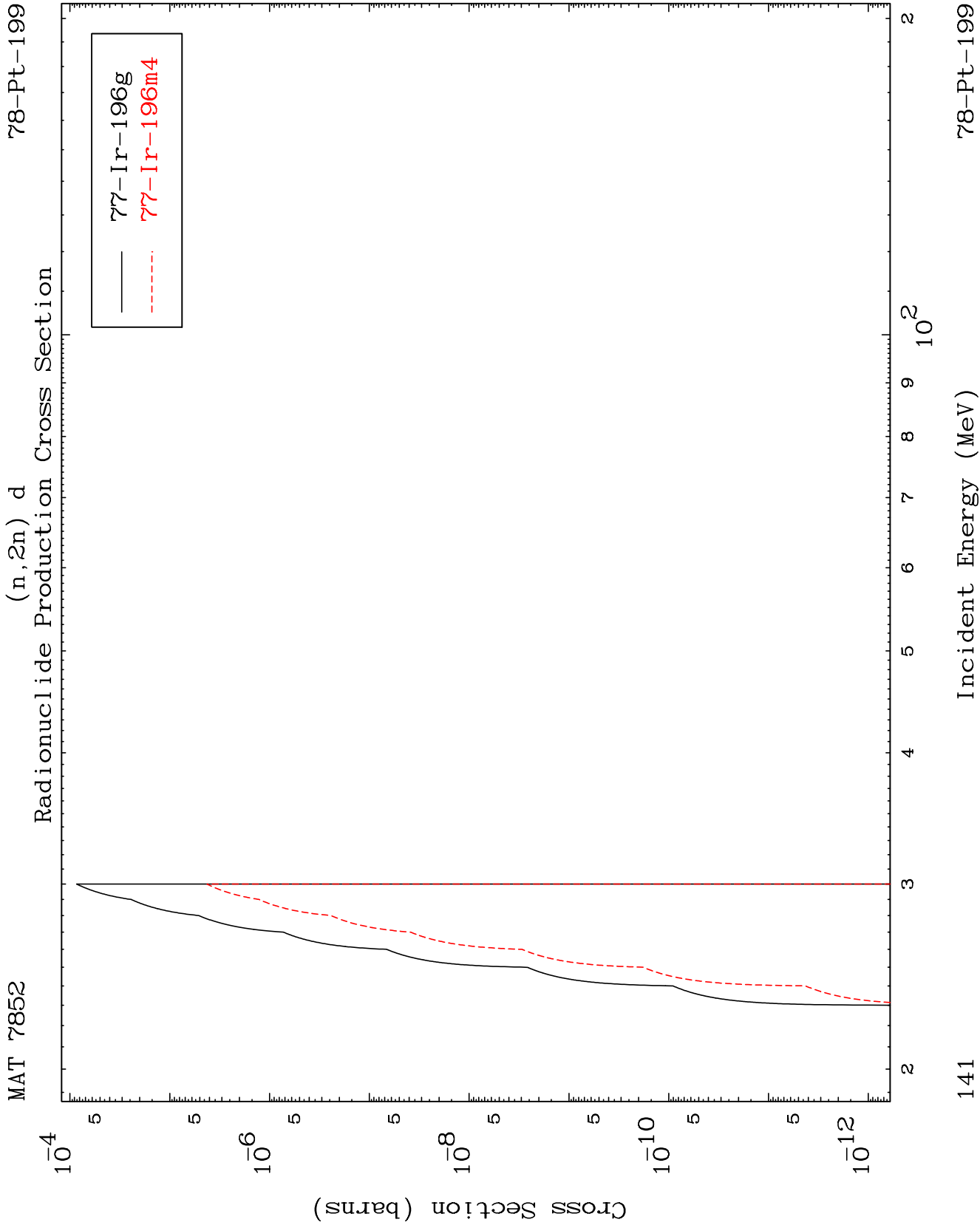
78-Pt-199

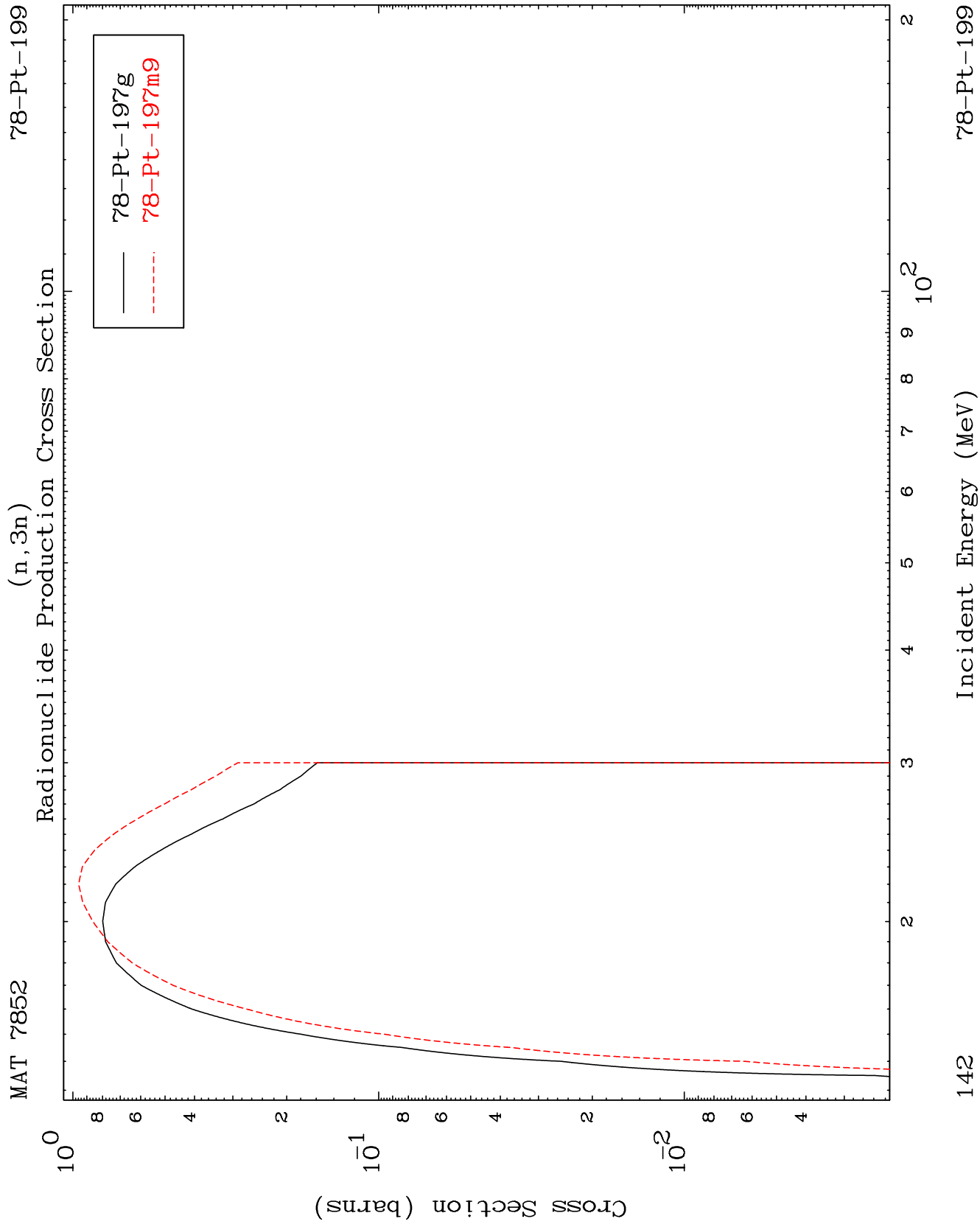




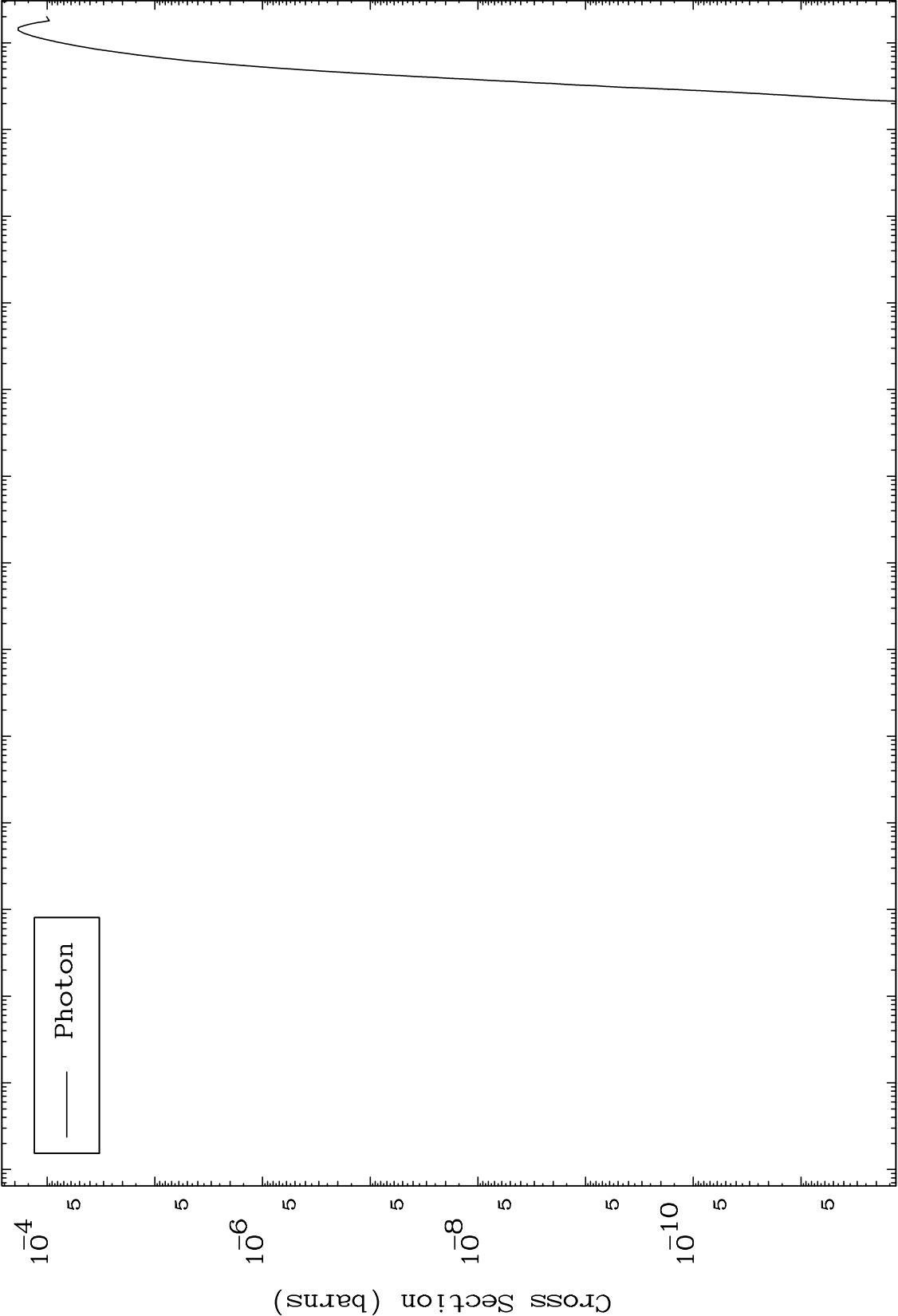
Inelastic
Radionuclide Production Cross Section







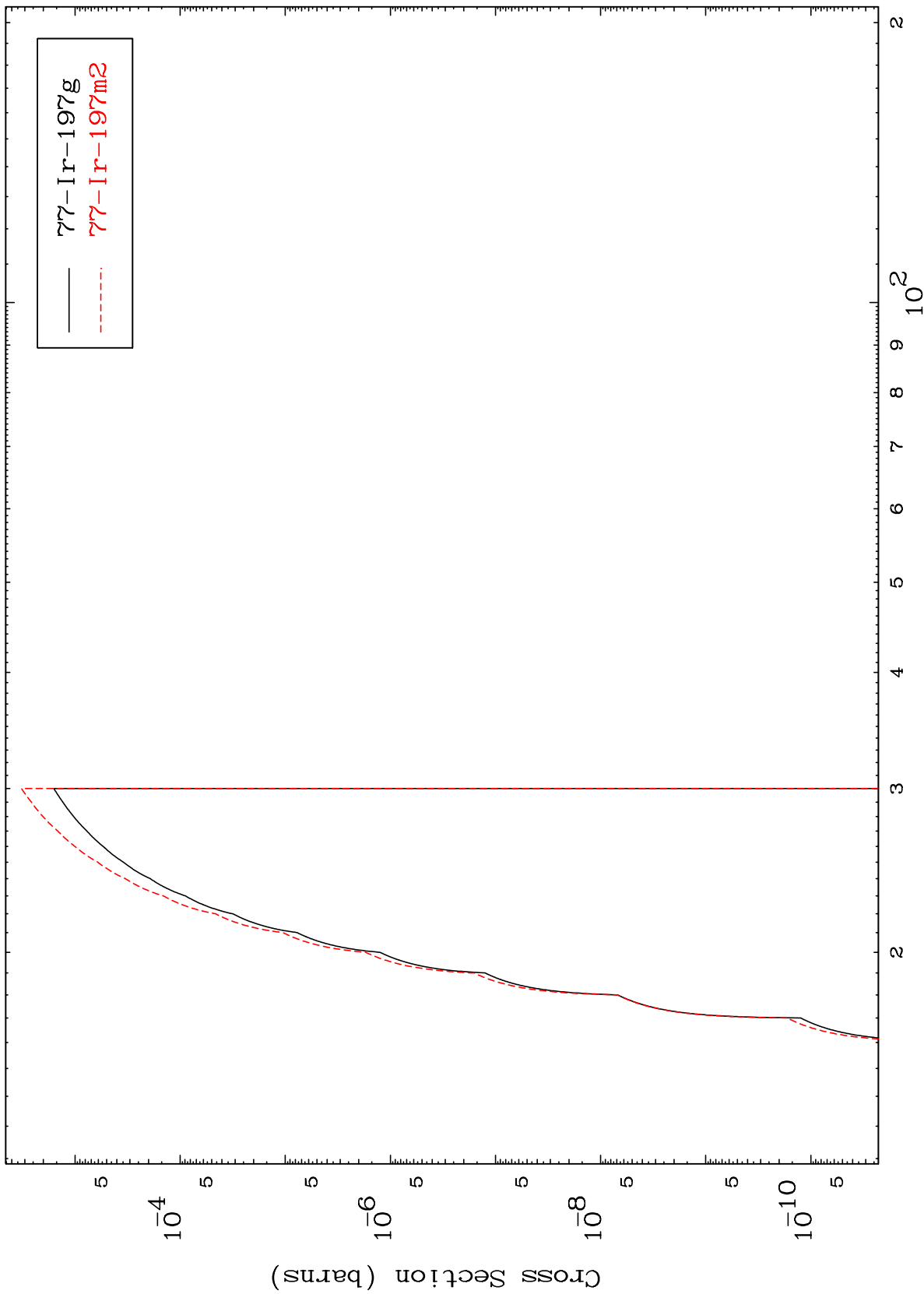
Radionuclide Production Cross Section



MAT 7852

78-Pt-199

(n,n') d
Radionuclide Production Cross Section



144

Incident Energy (MeV)

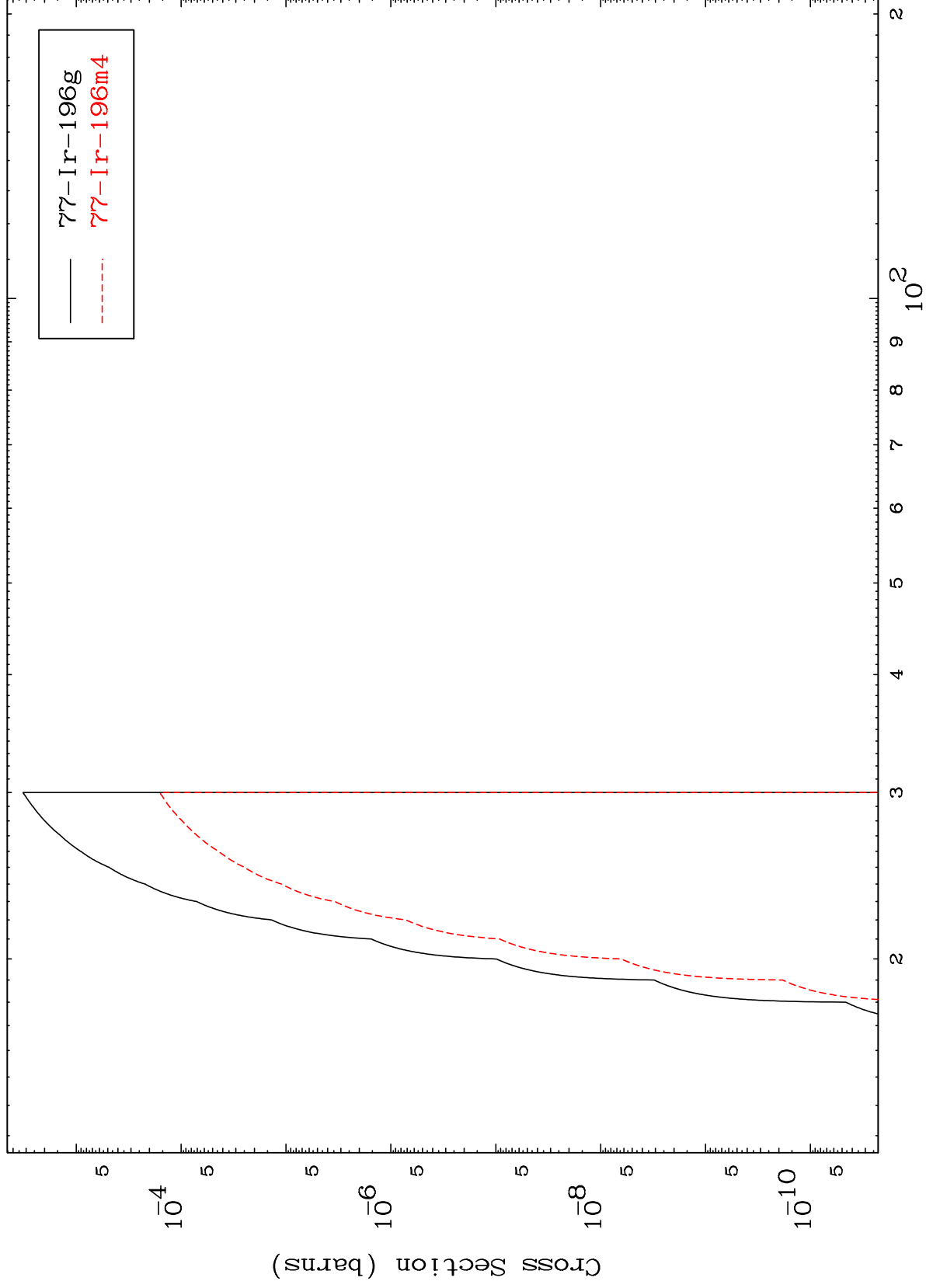
78-Pt-199

MAT 7852

(n,n') t

78-Pt-199

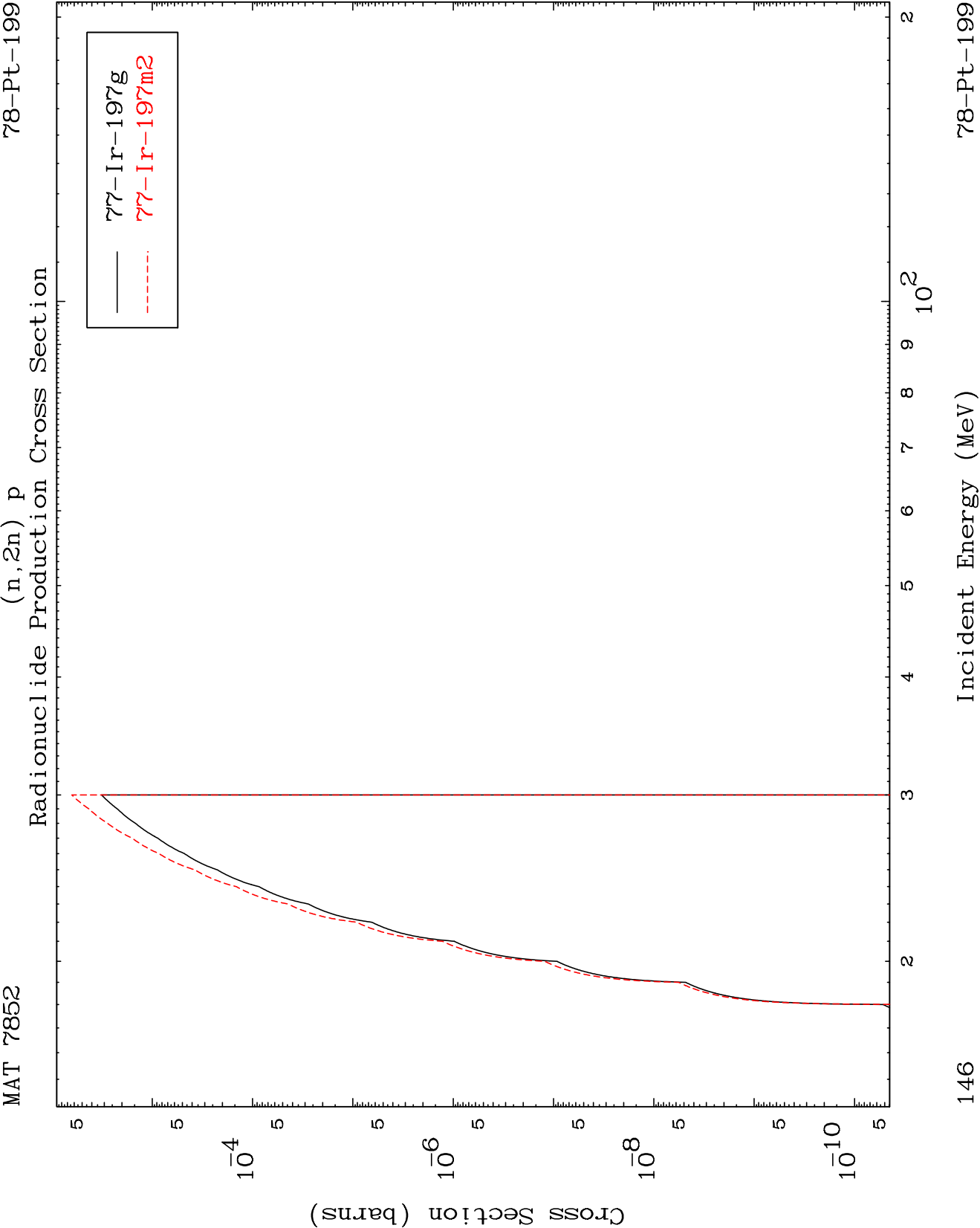
Radionuclide Production Cross Section



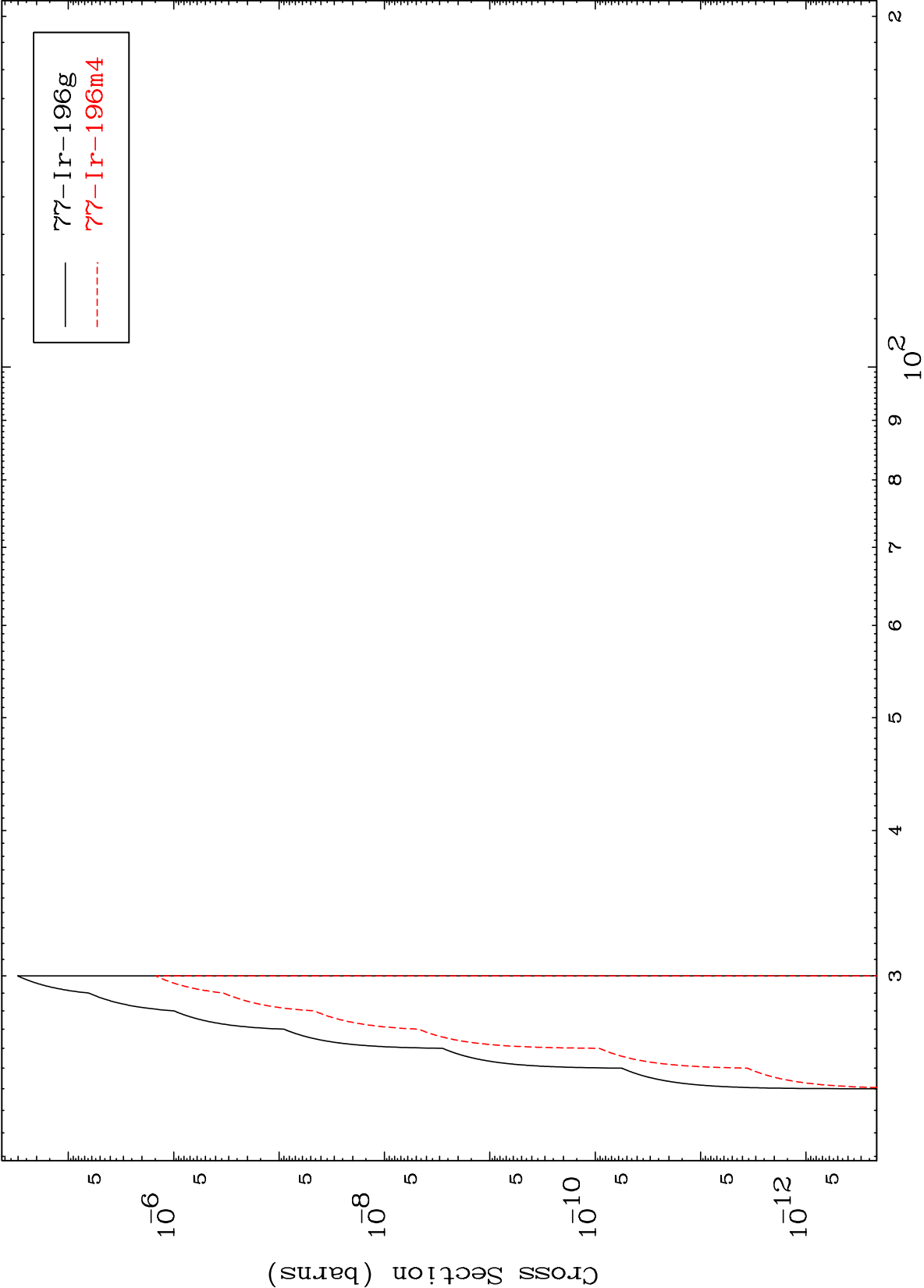
145

Incident Energy (MeV)

78-Pt-199



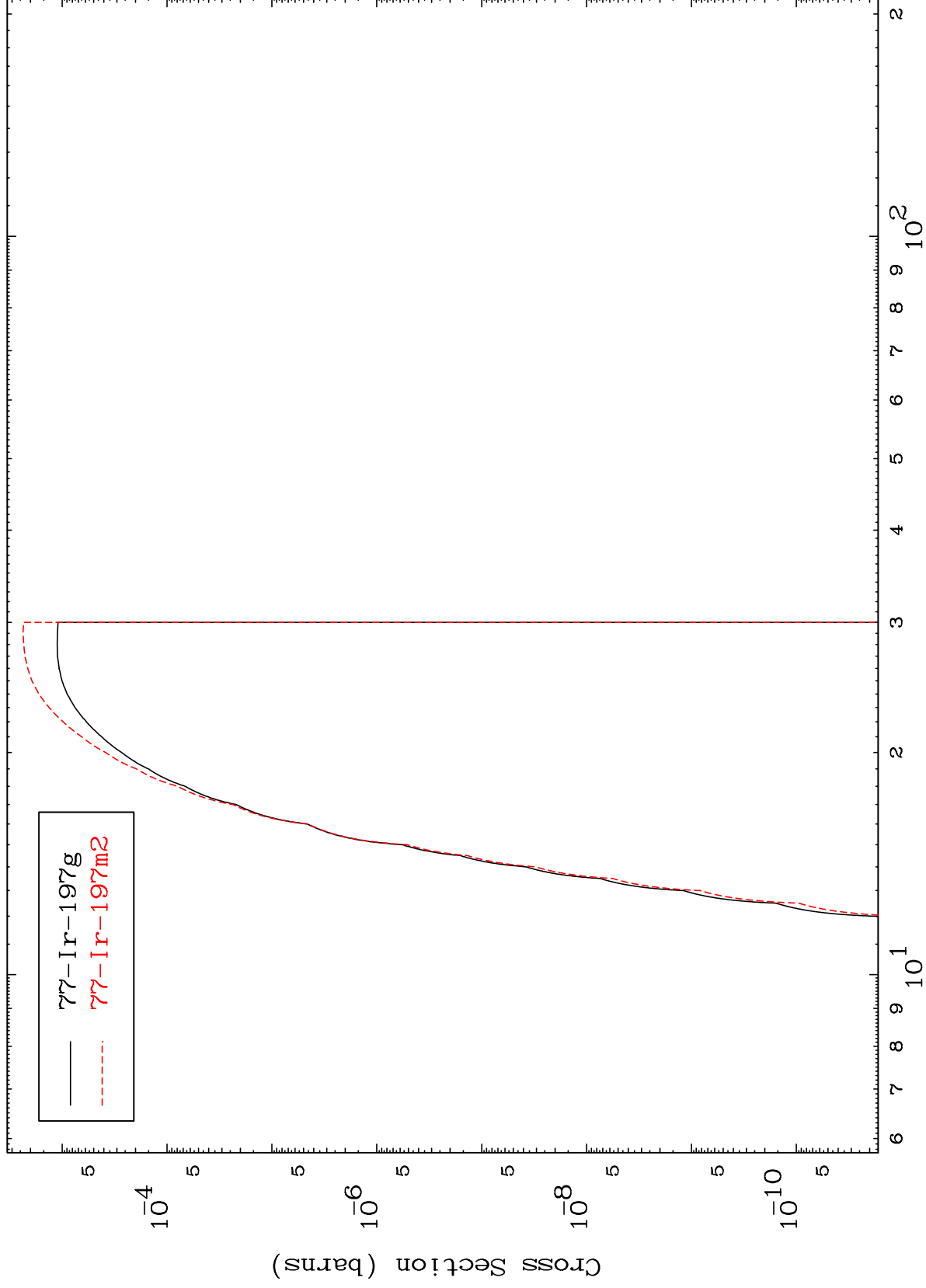
(n,3n) p
Radionuclide Production Cross Section



MAT 7852

78-Pt-199

Radionuclide Production Cross Section



148

Incident Energy (MeV)

78-Pt-199