

Program EVALPLOT
(Version 2021-1)

by

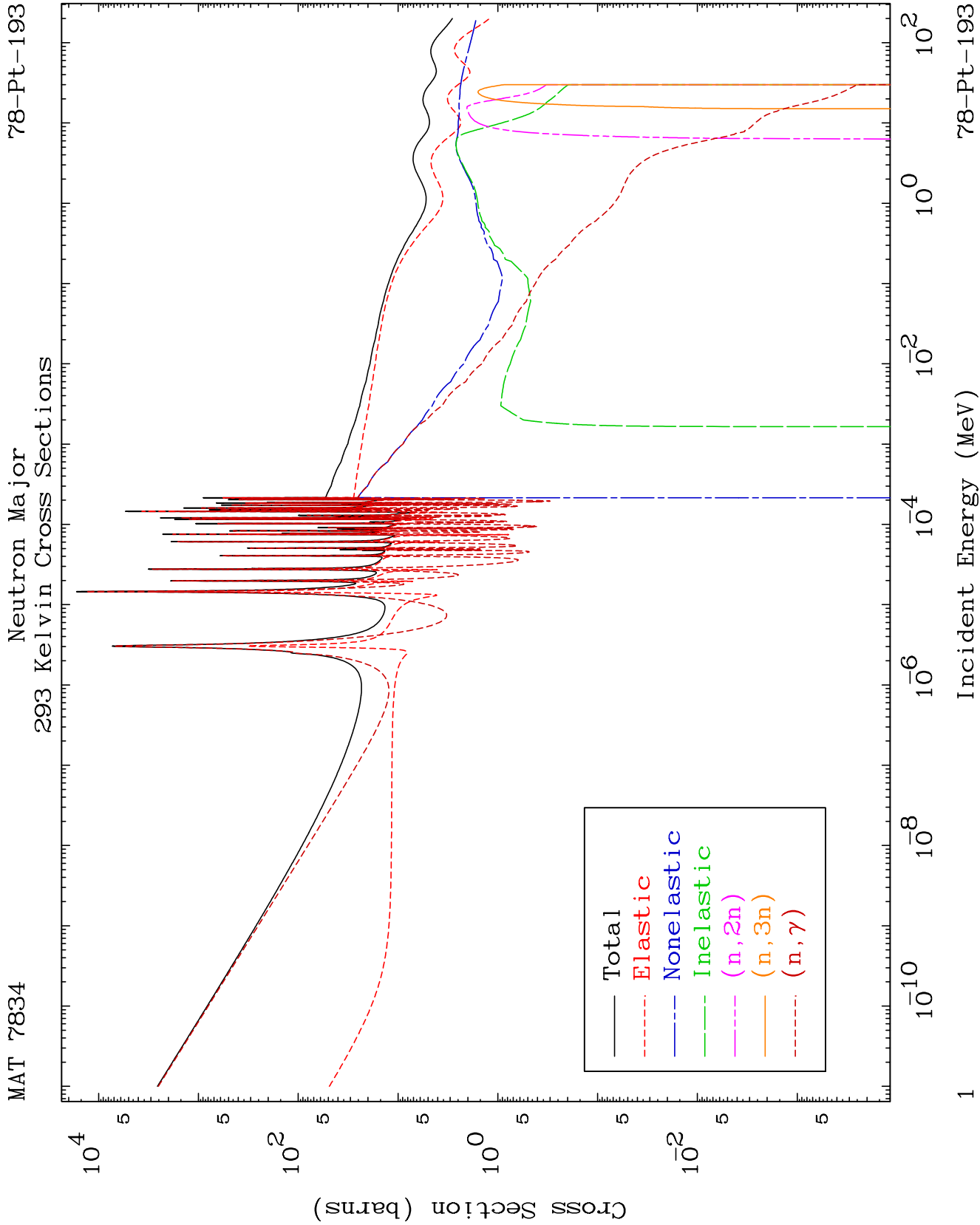
Dermott E. Cullen
(Present Contact Information)

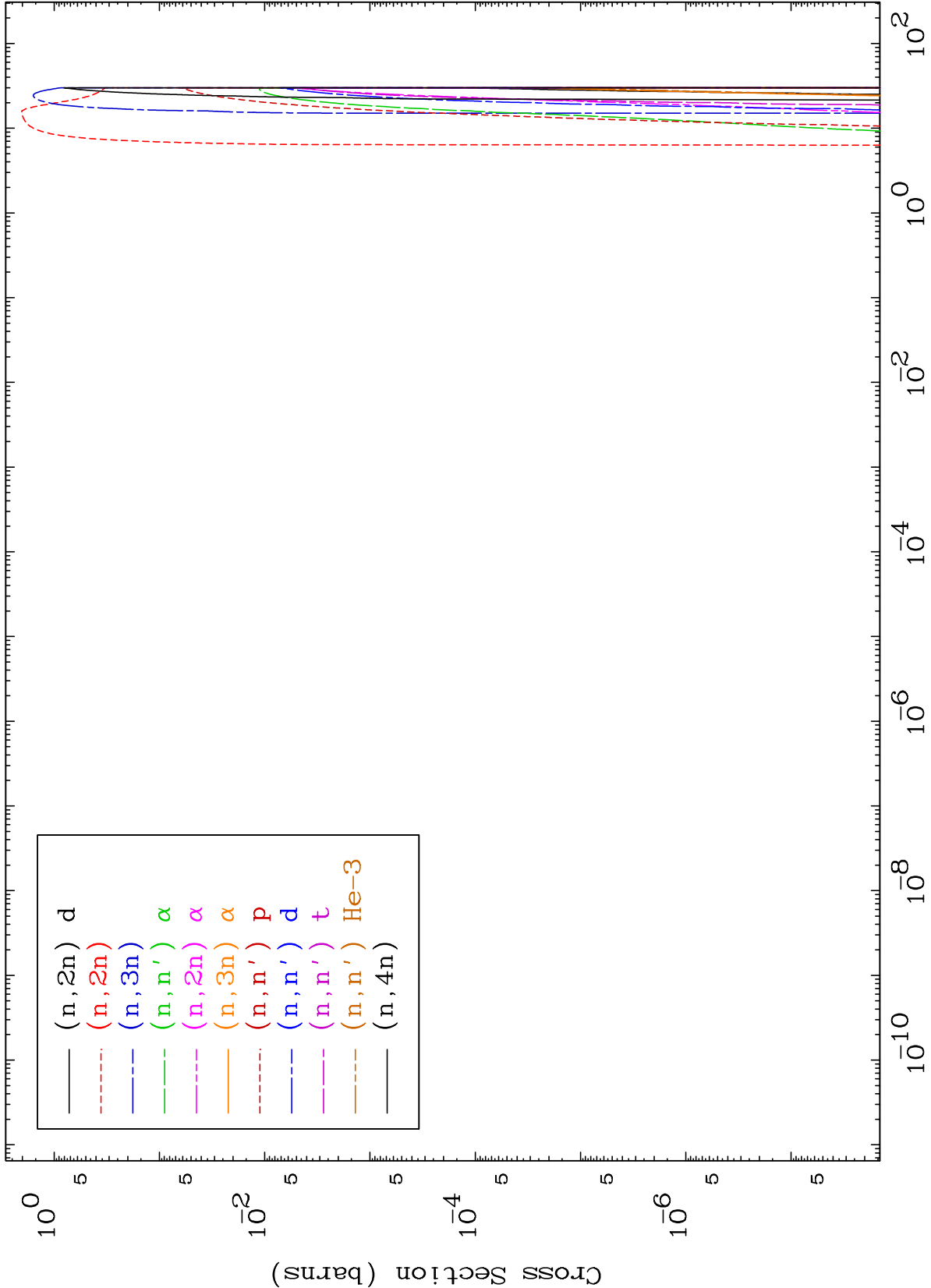
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

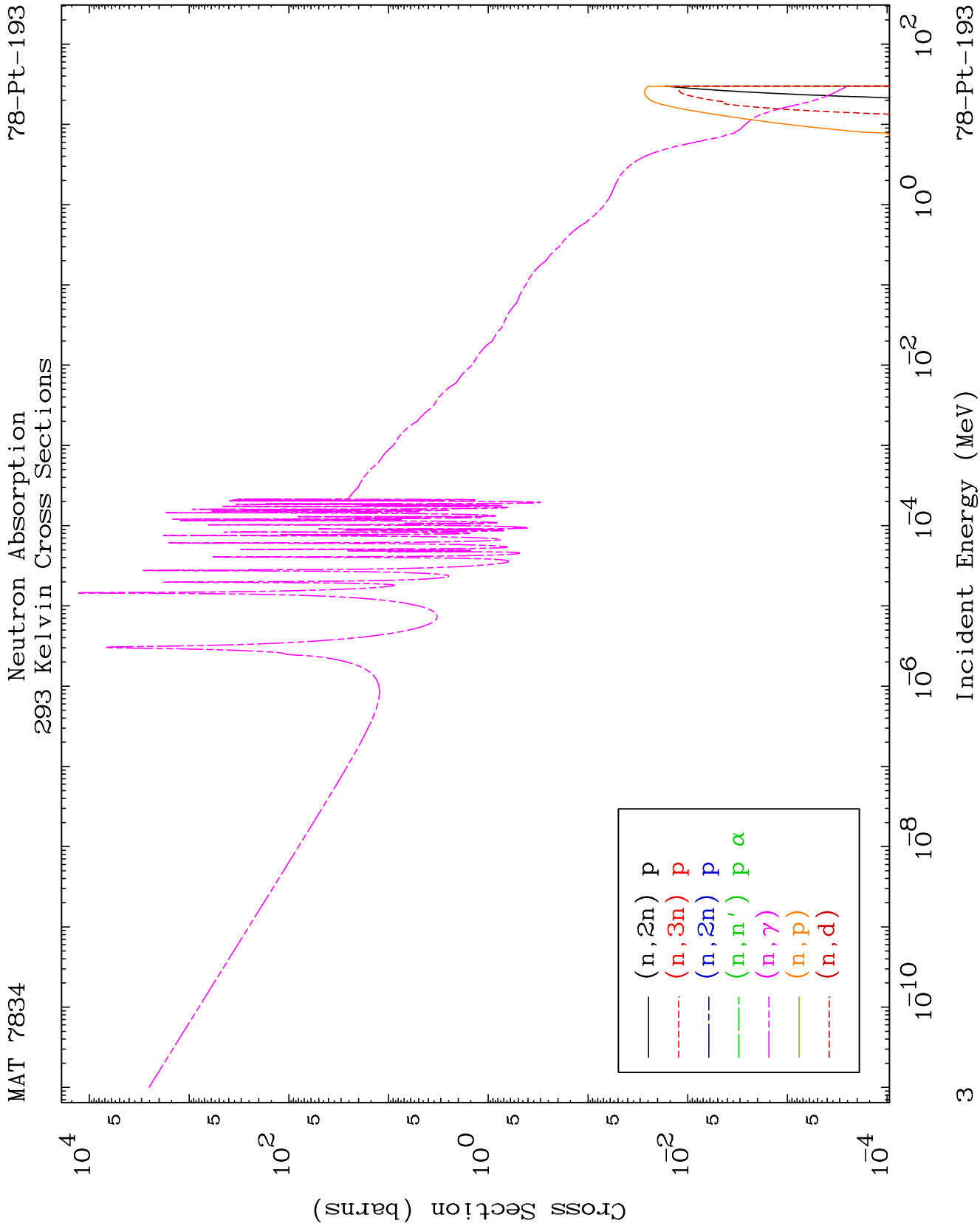
Tele: 925-443-1911

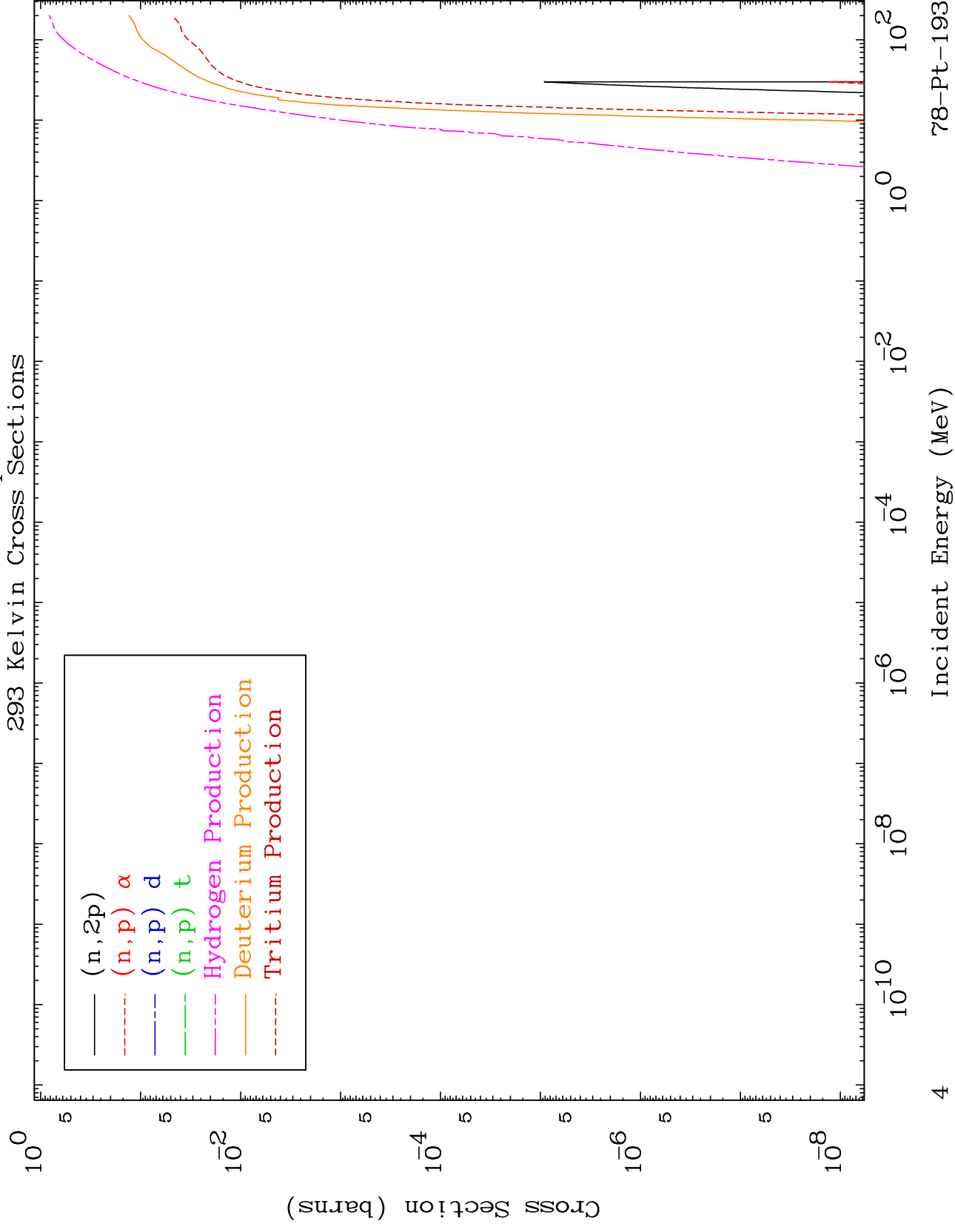
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

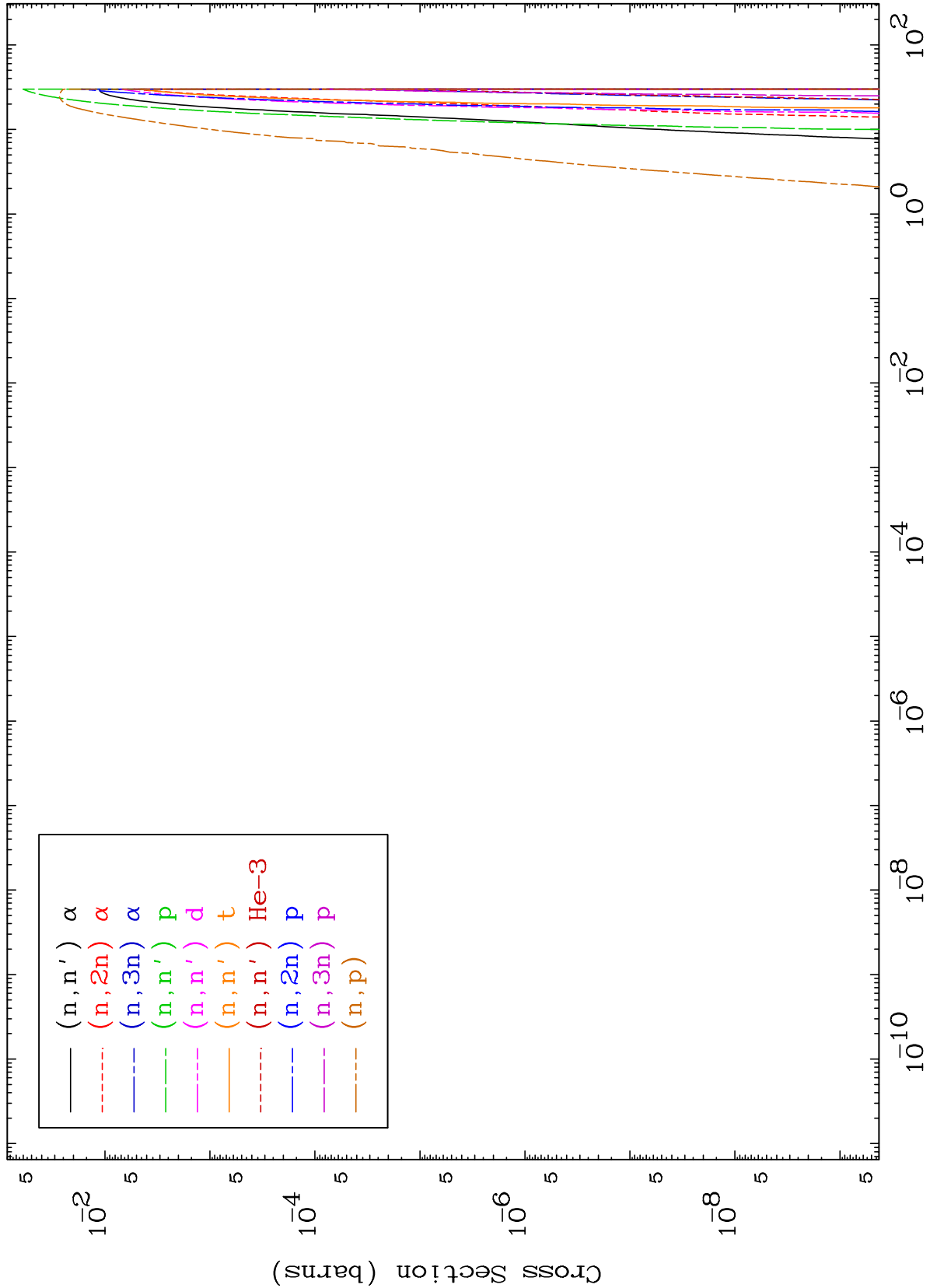
Press Mouse Button to Start

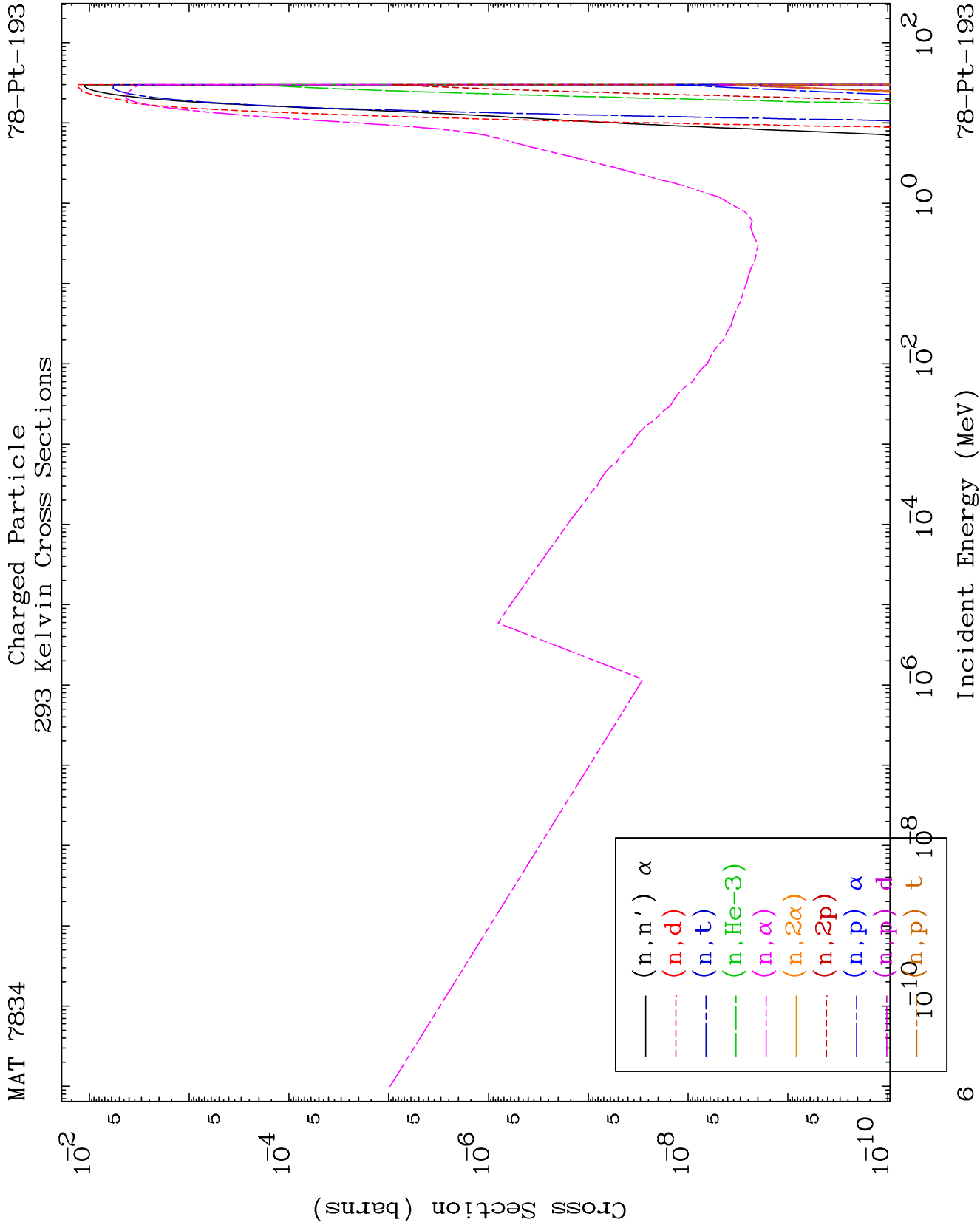


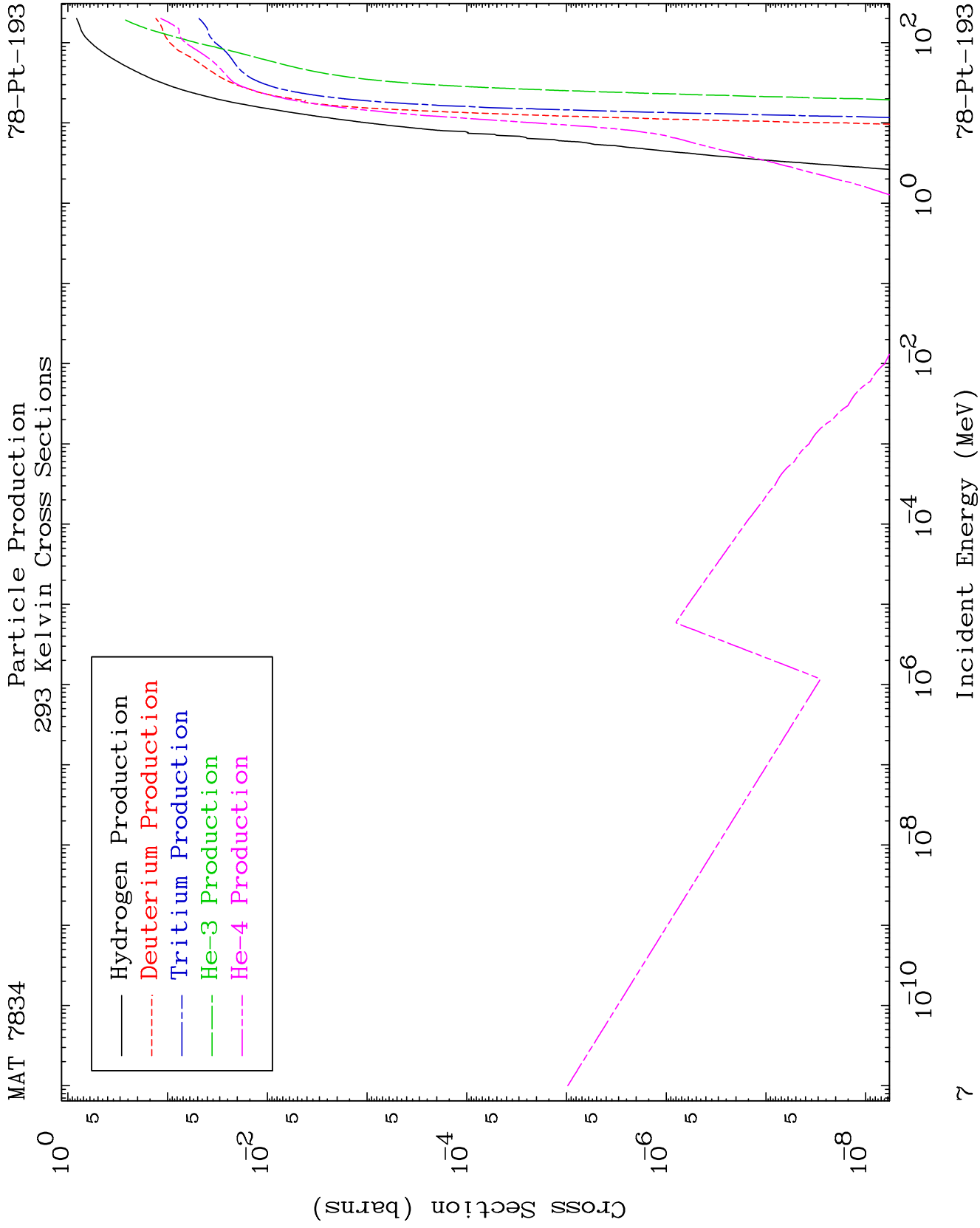


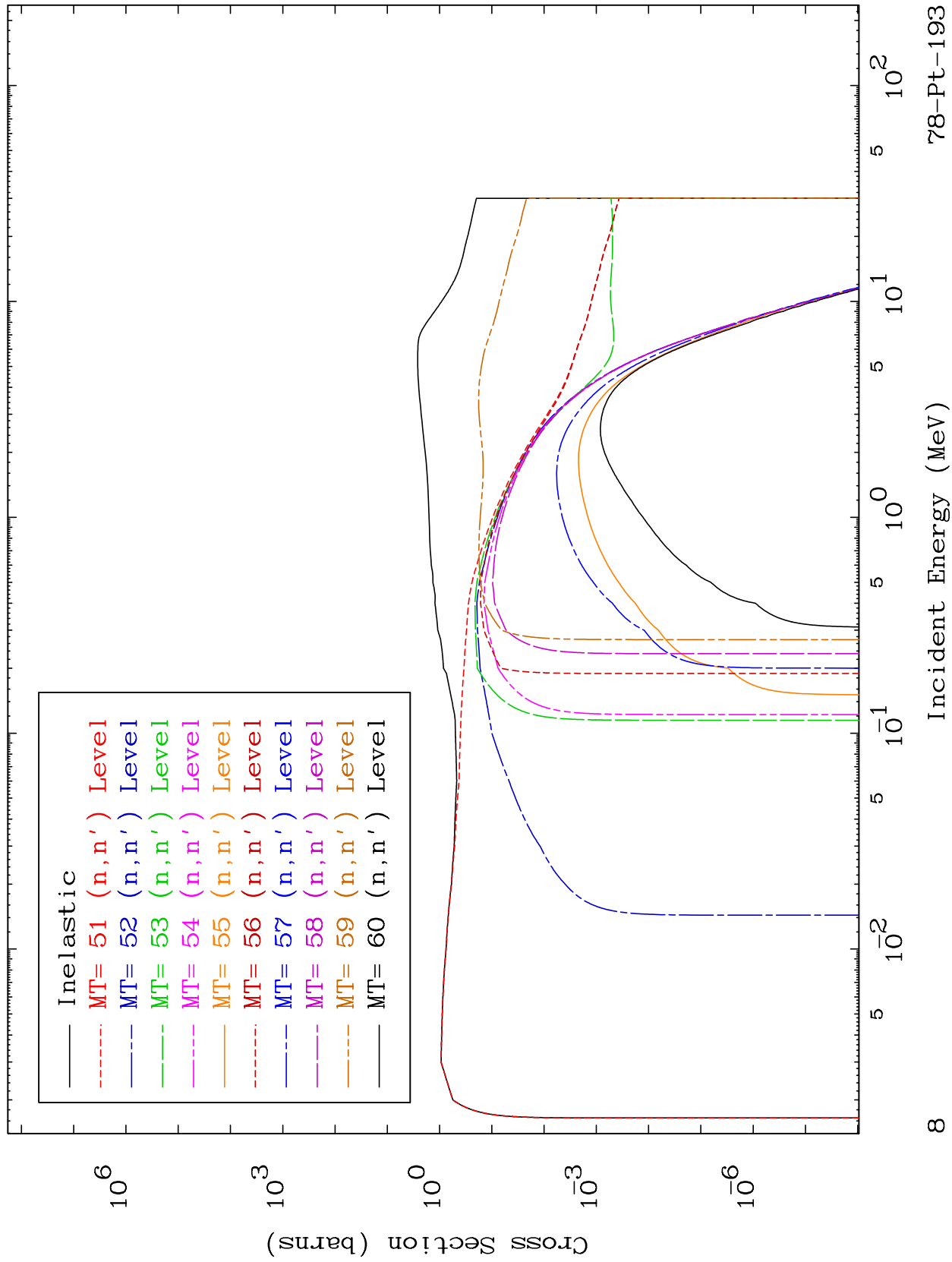


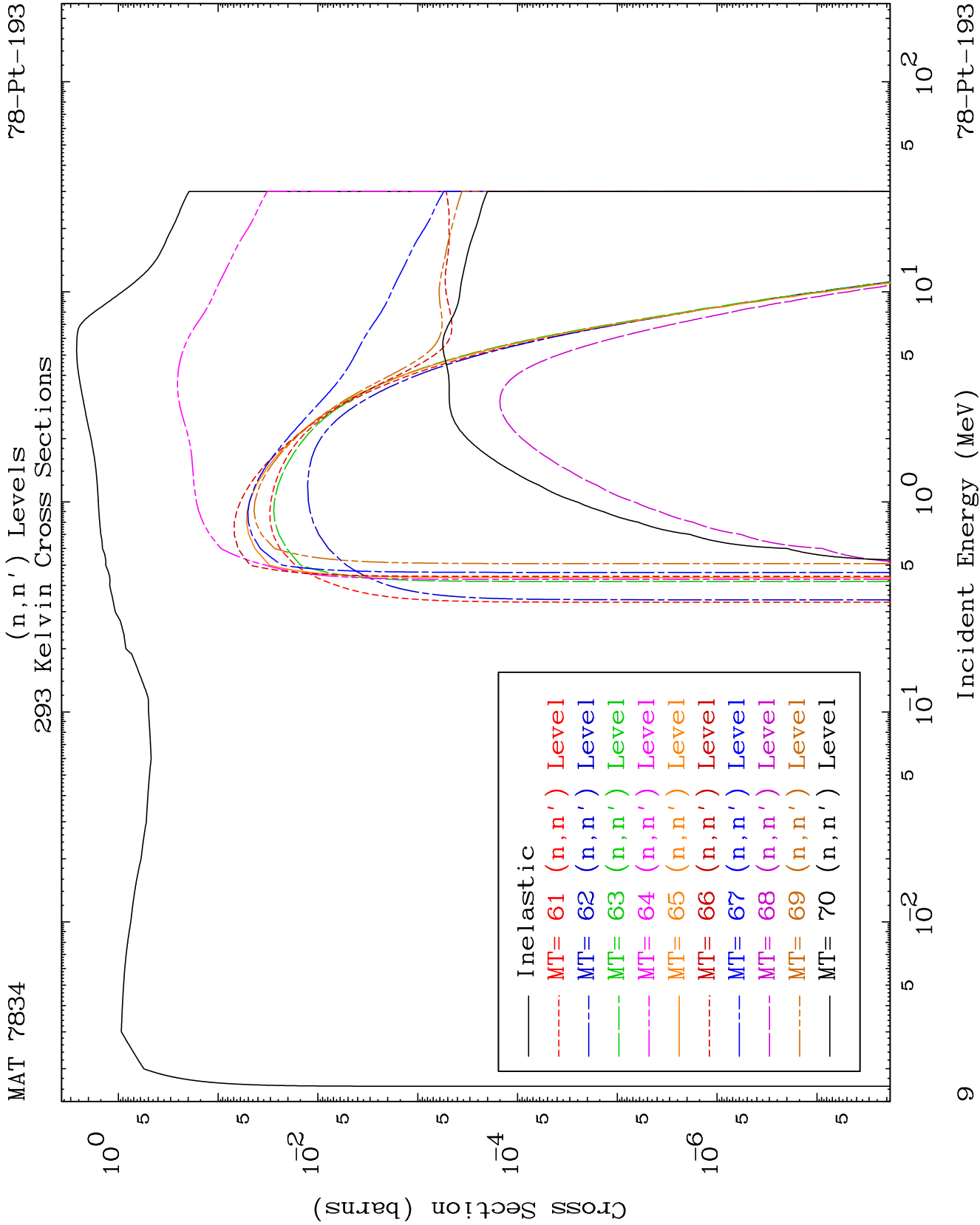








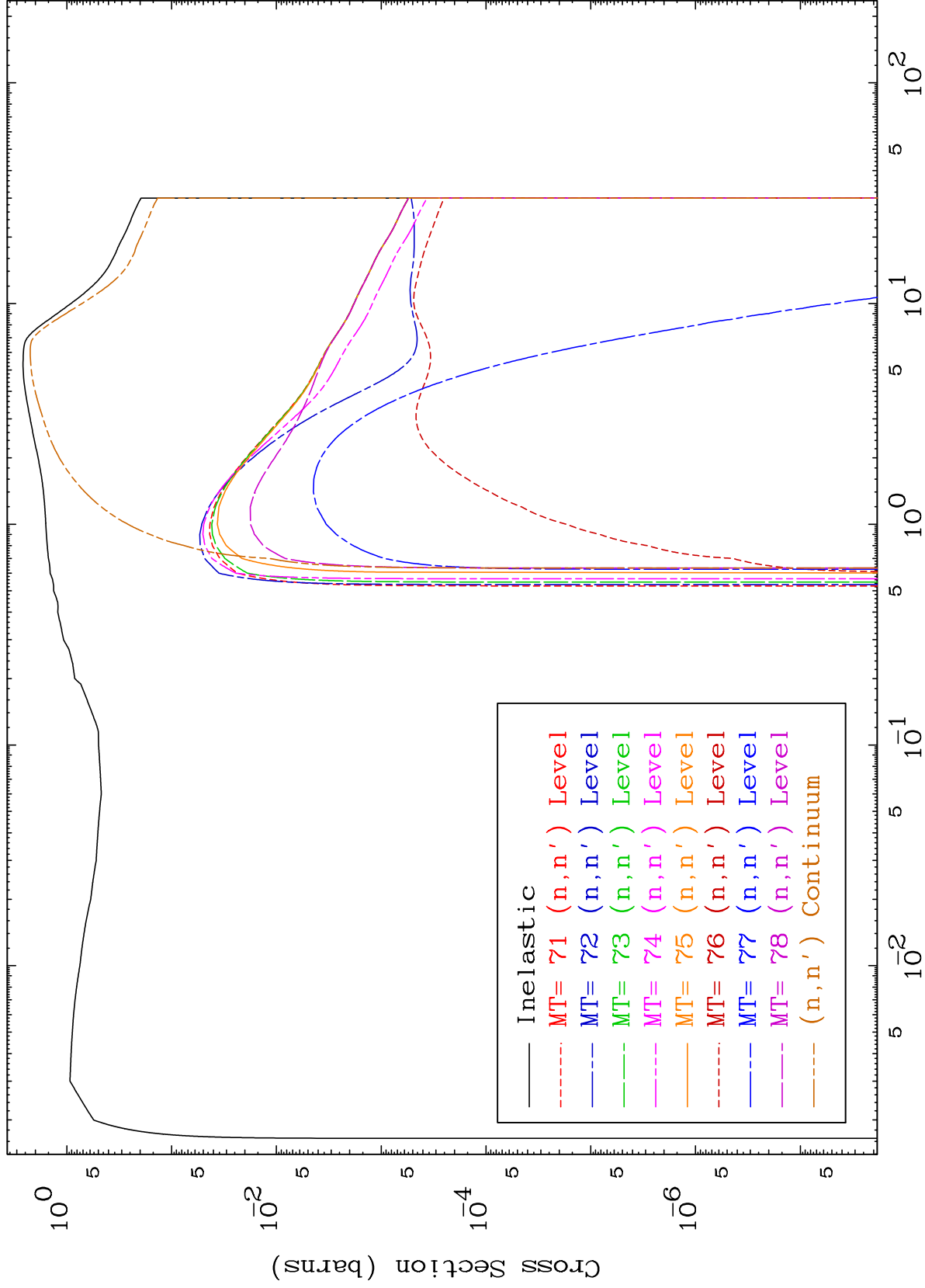
(n,n') Levels
293 Kelvin Cross Sections



MAT 7834

78-Pt-193

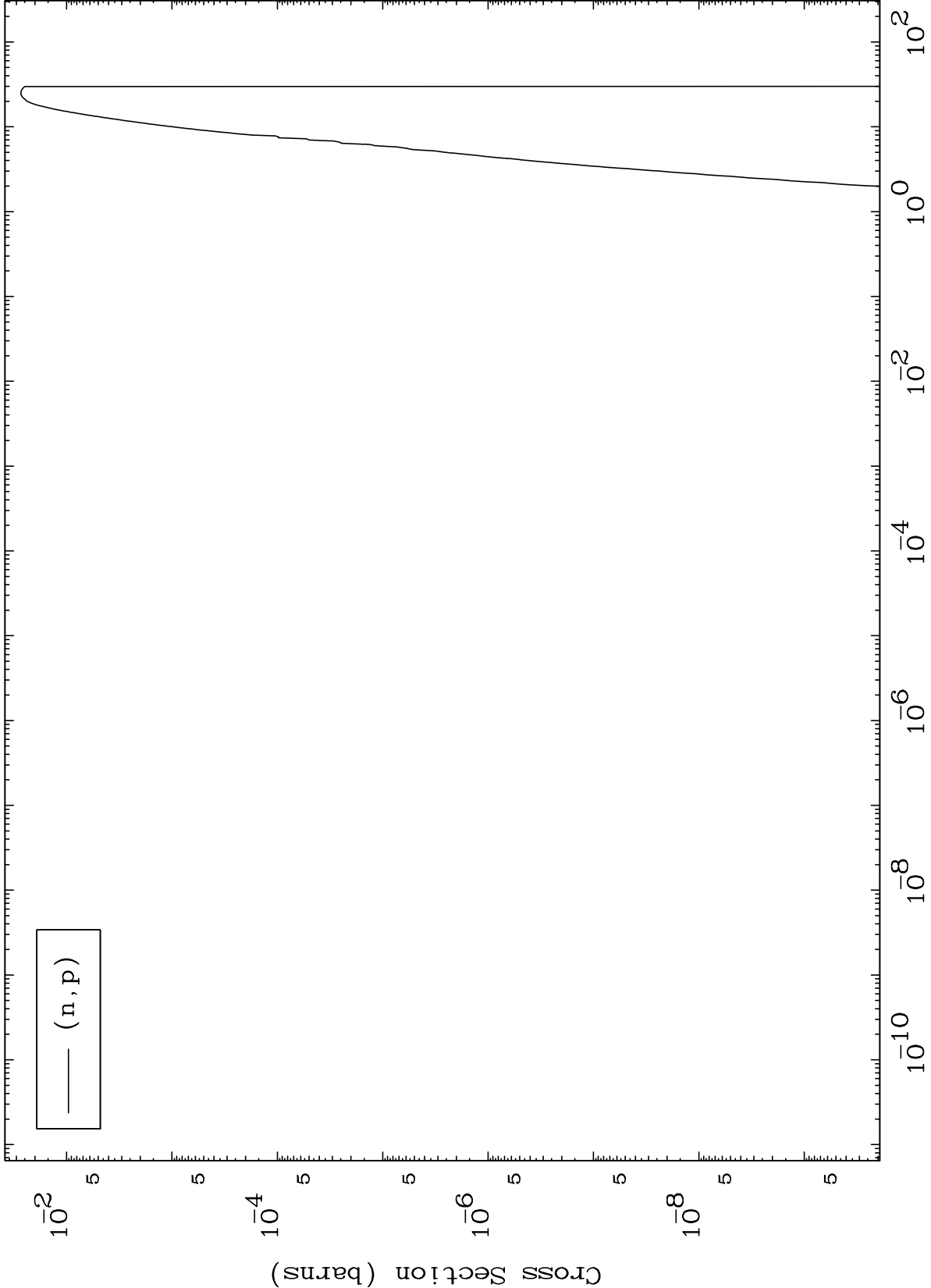
293 Kelvin Cross Sections
(n,n') Levels

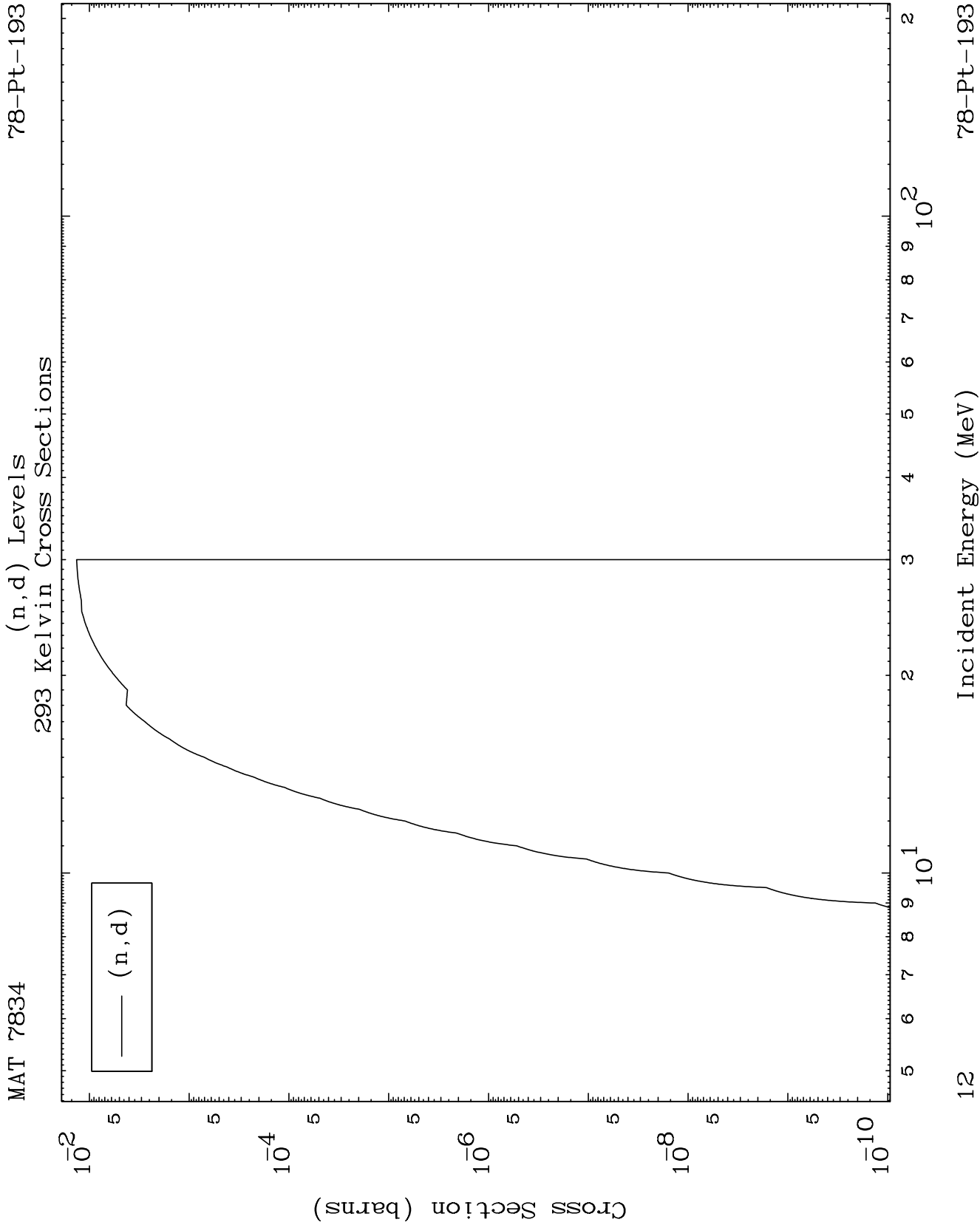


10

Incident Energy (MeV)

78-Pt-193

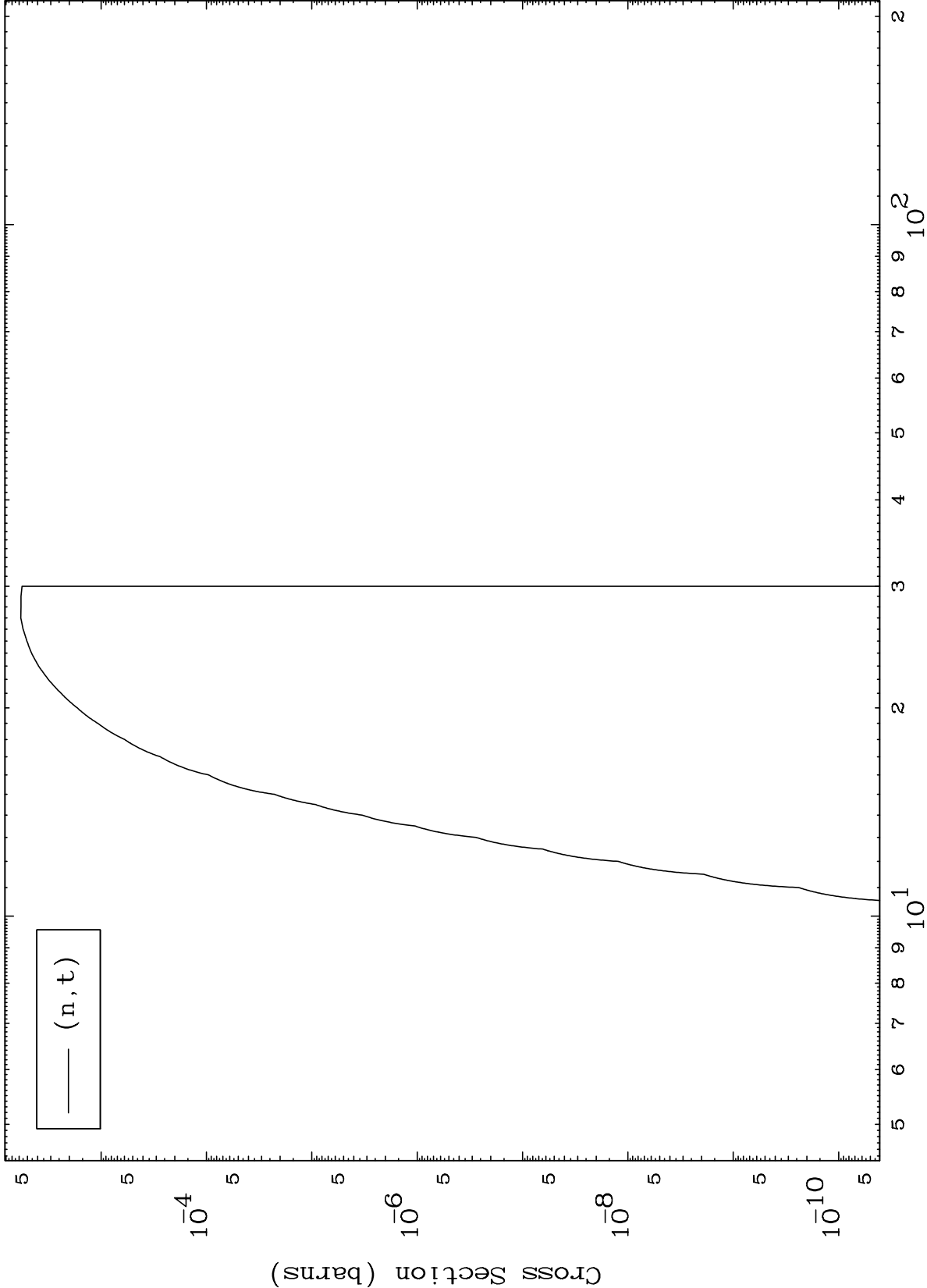




MAT 7834

78-Pt-193

(n,t) Levels
293 Kelvin Cross Sections



13

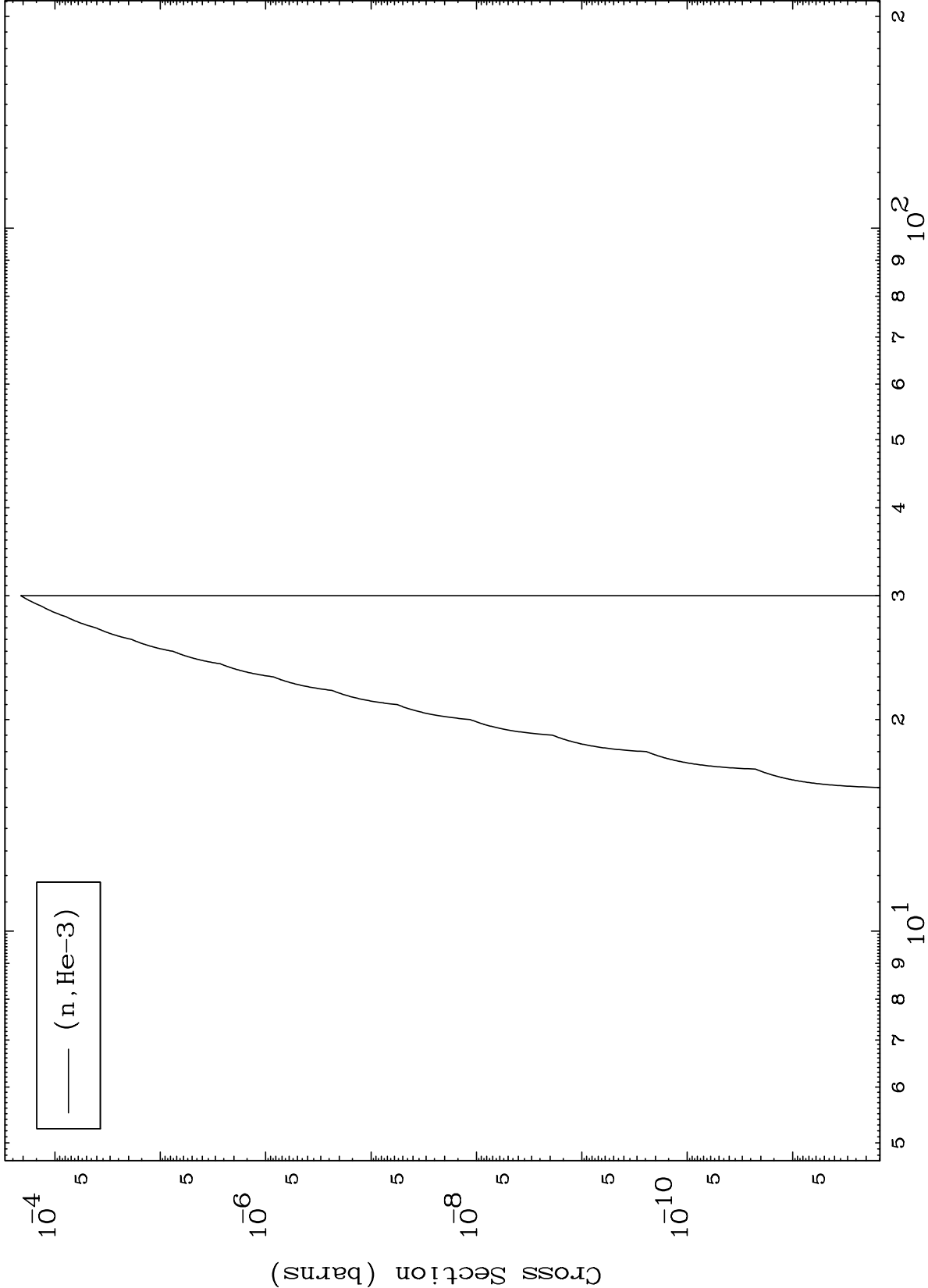
Incident Energy (MeV)

78-Pt-193

MAT 7834

(n,He3) Levels
293 Kelvin Cross Sections

78-Pt-193



14

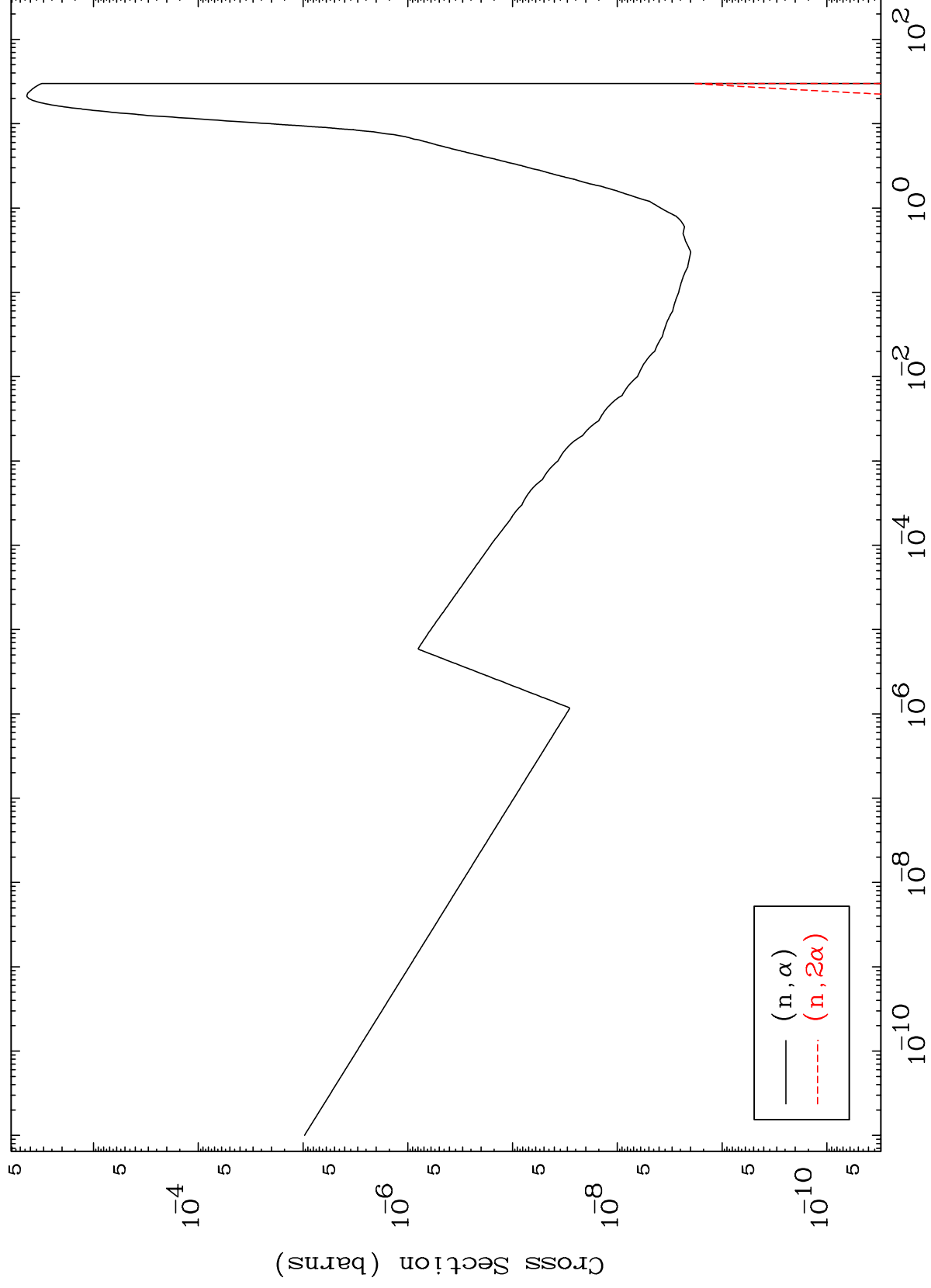
Incident Energy (MeV)

78-Pt-193

MAT 7834

(n, α) Levels
293 Kelvin Cross Sections

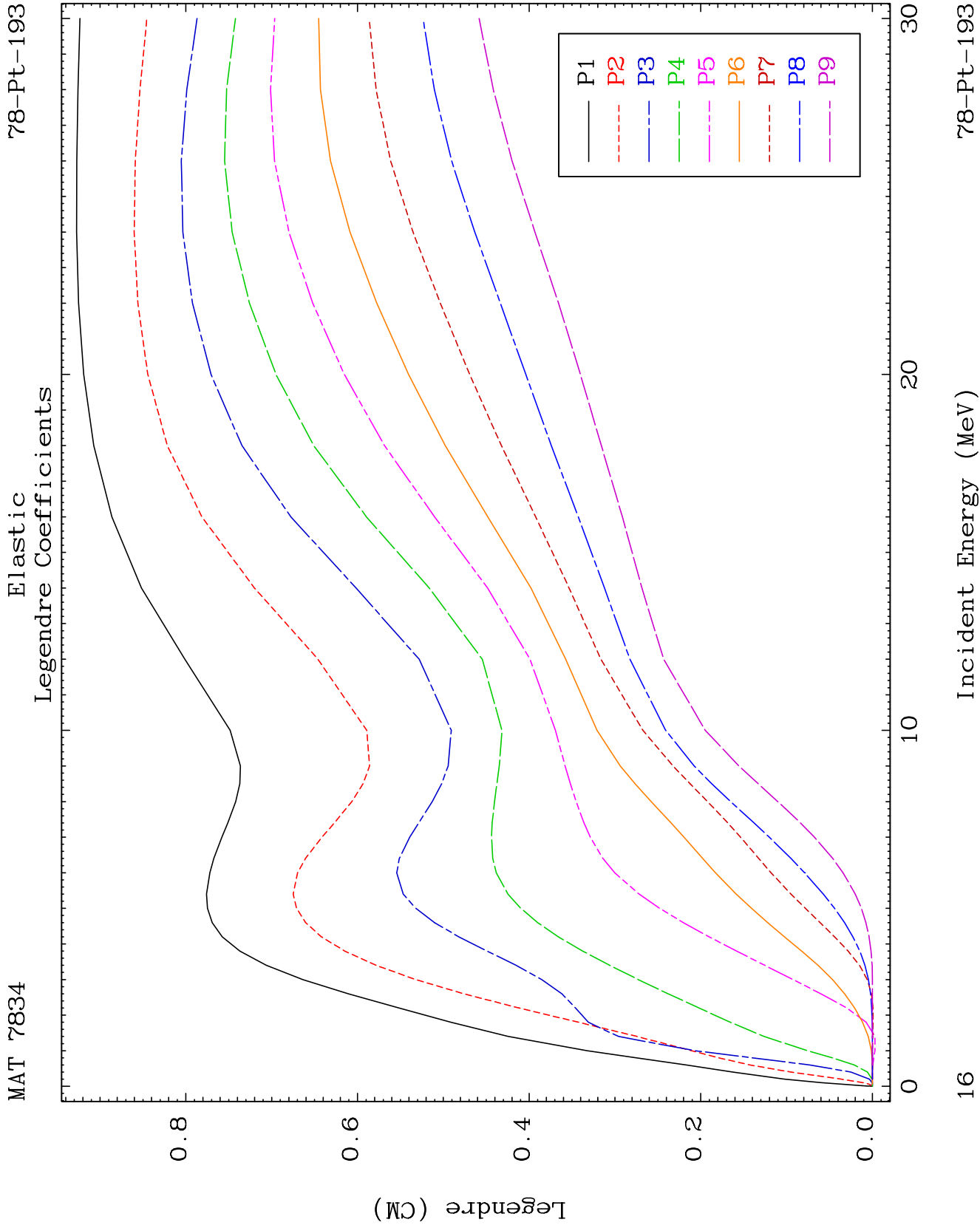
78-Pt-193

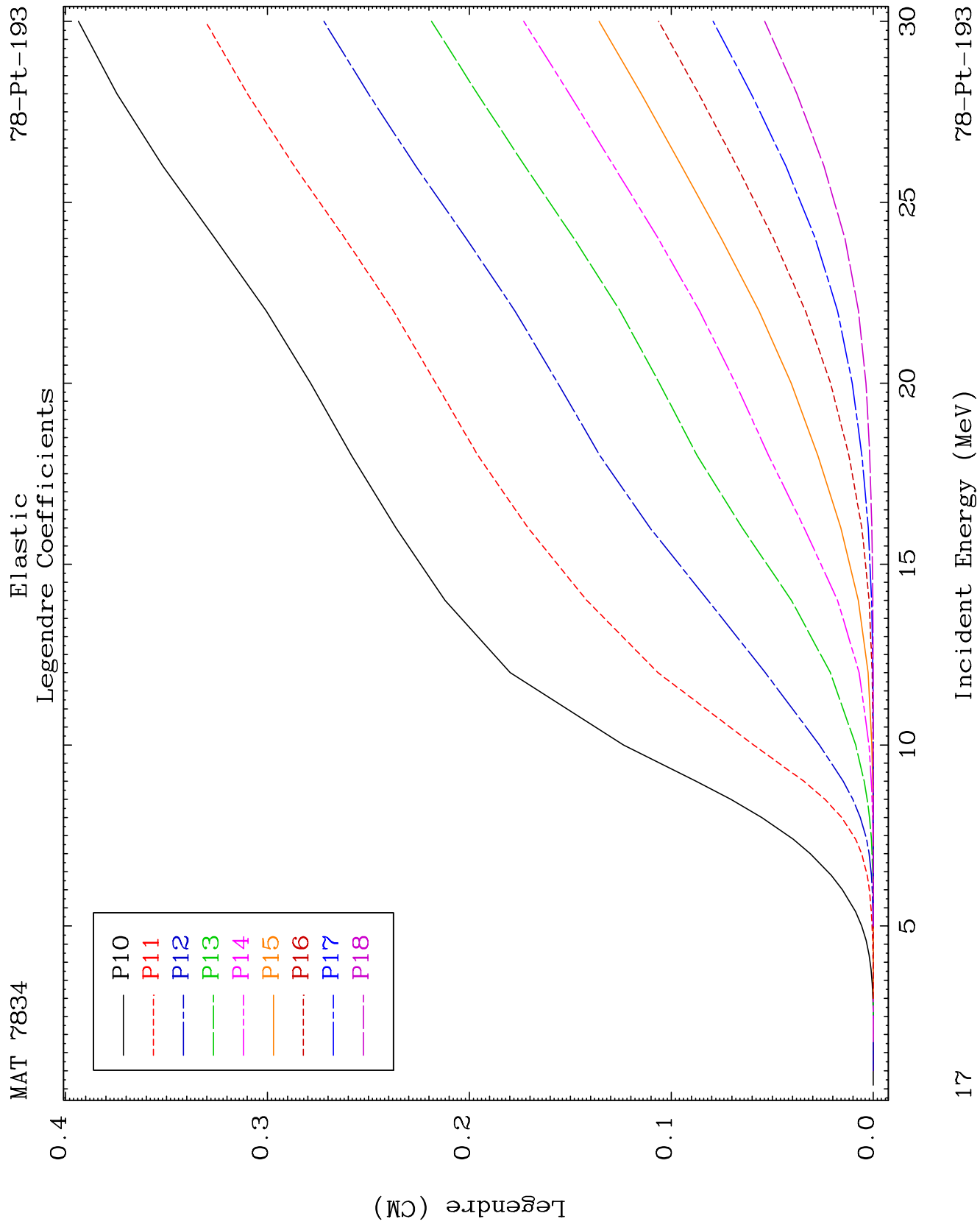


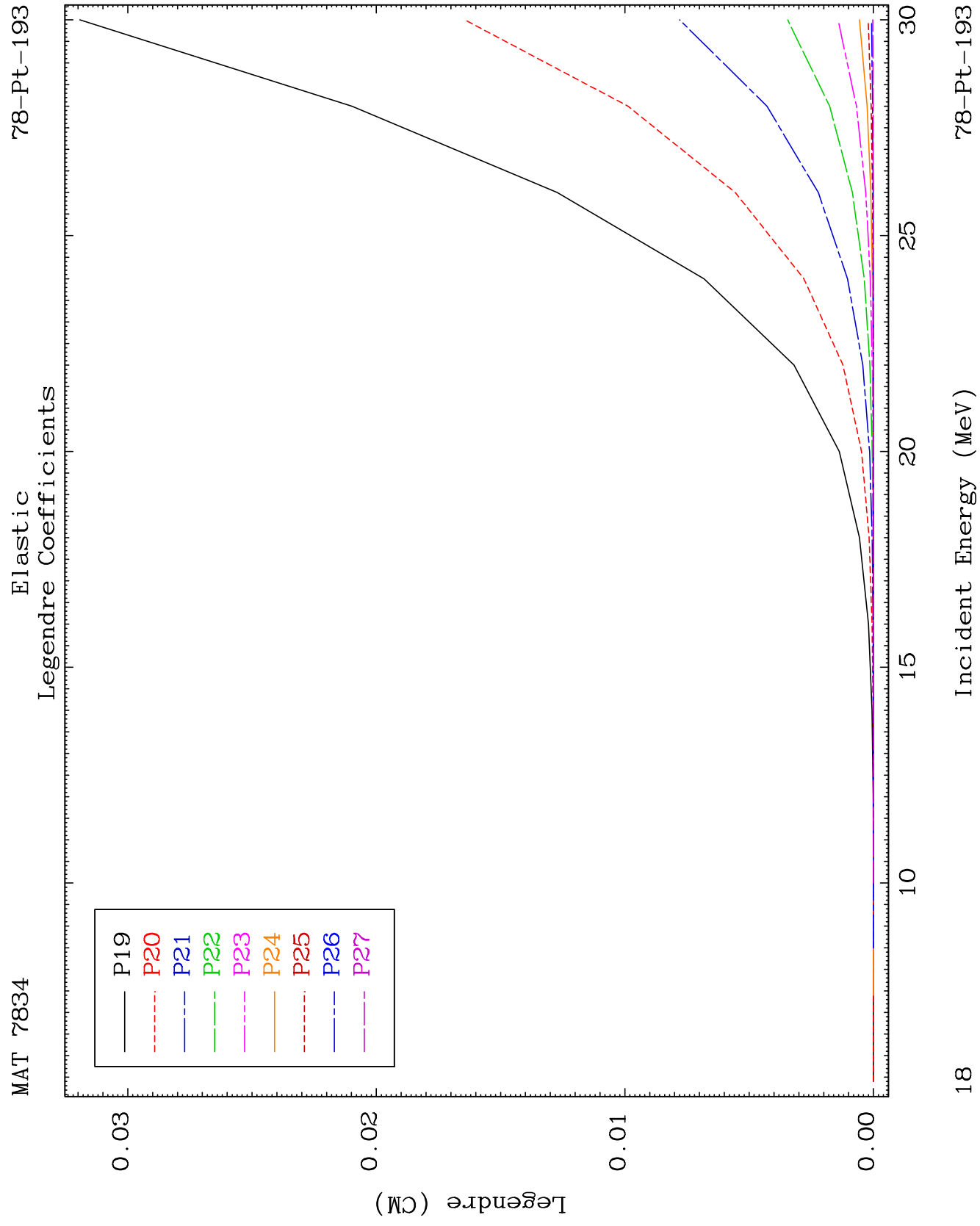
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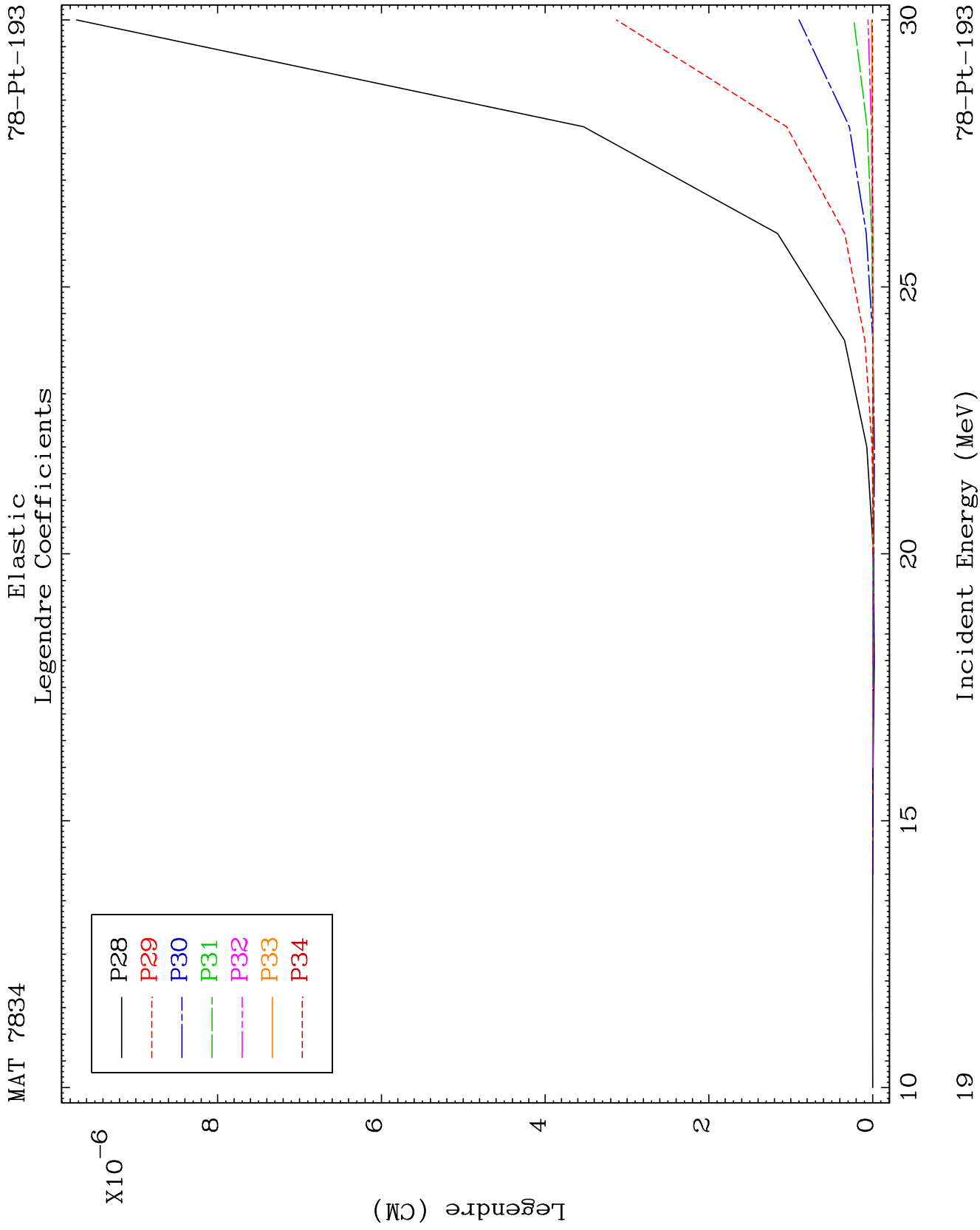
Incident Energy (MeV)

78-Pt-193





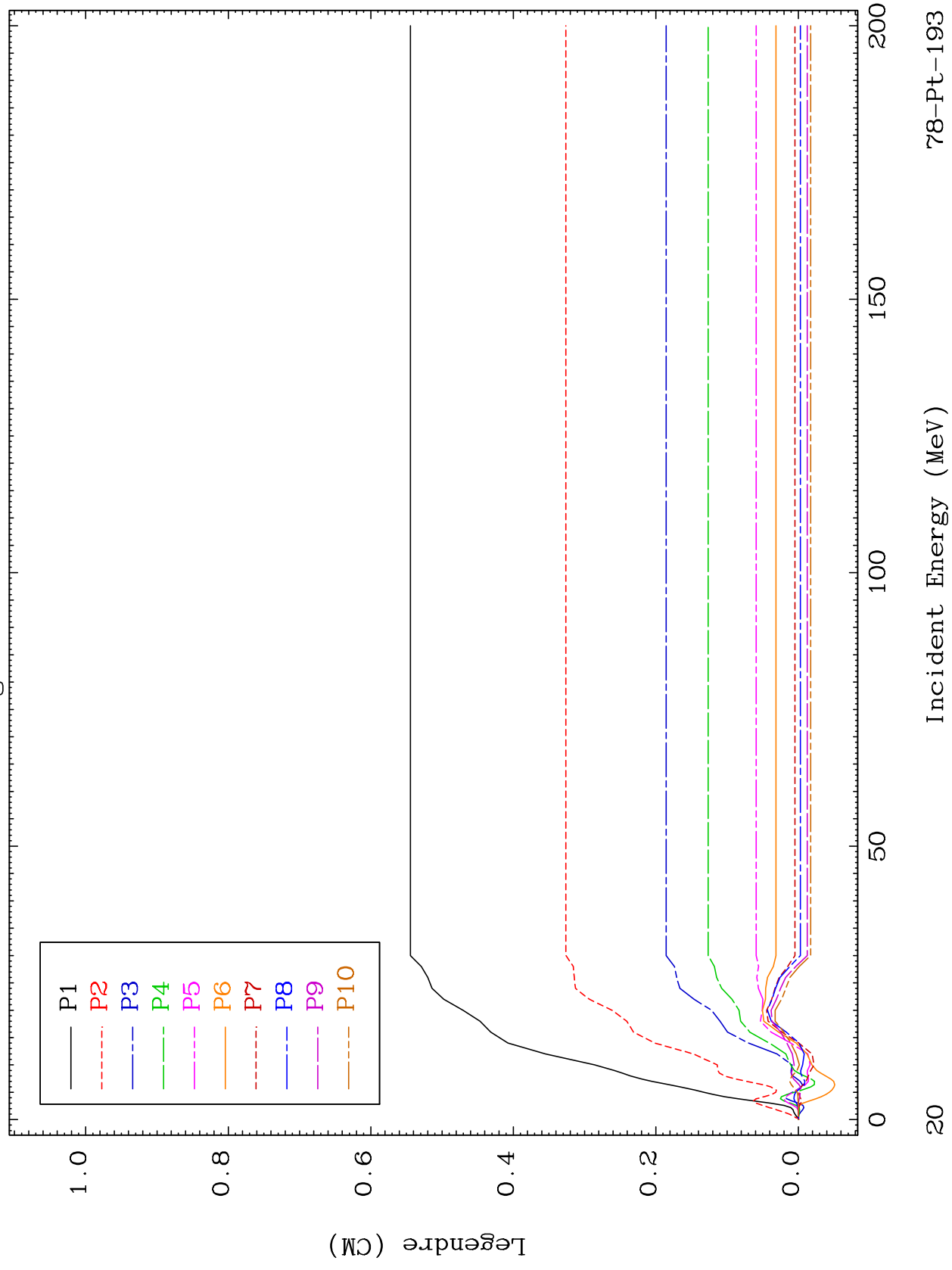


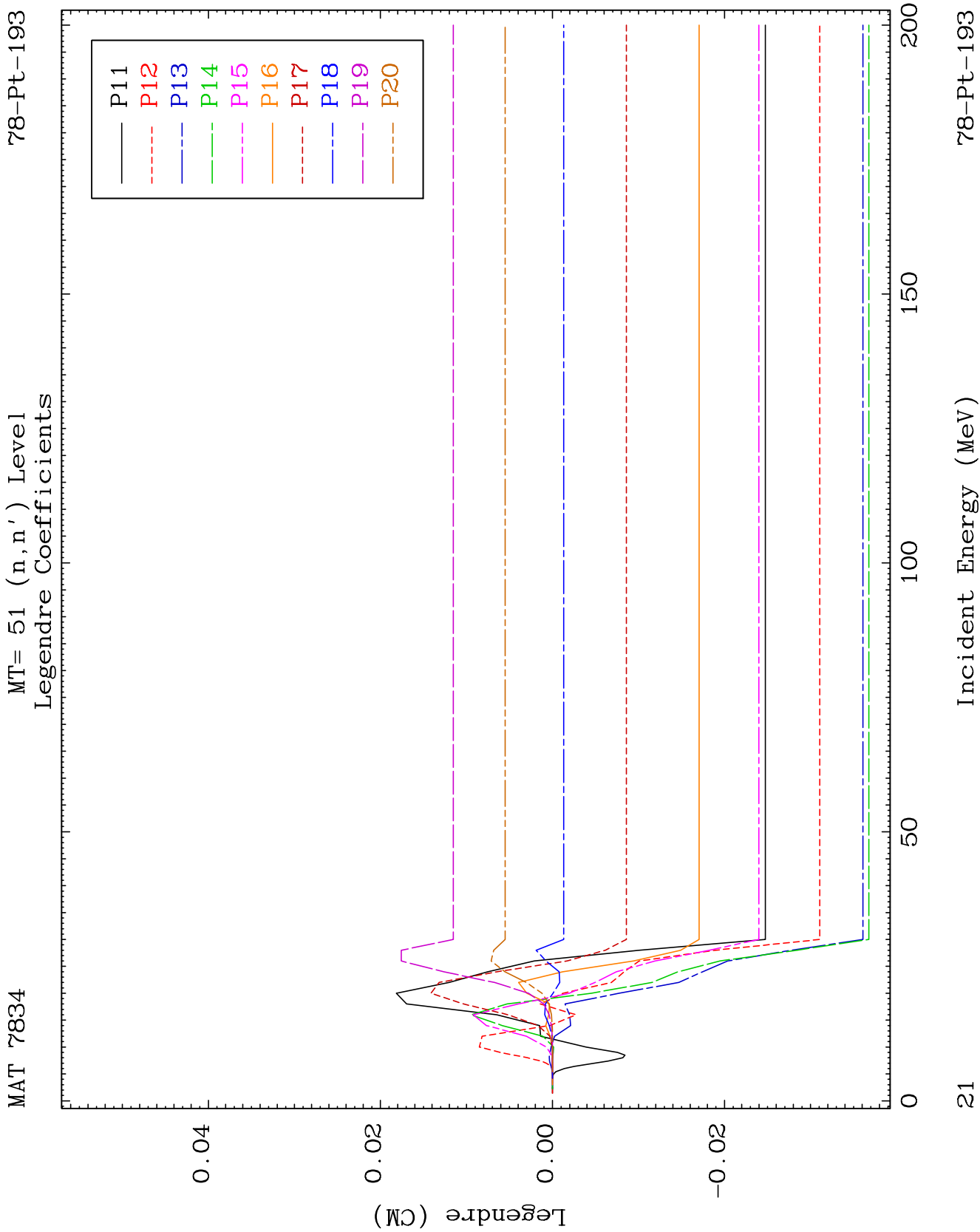


MAT 7834

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

78-Pt-193

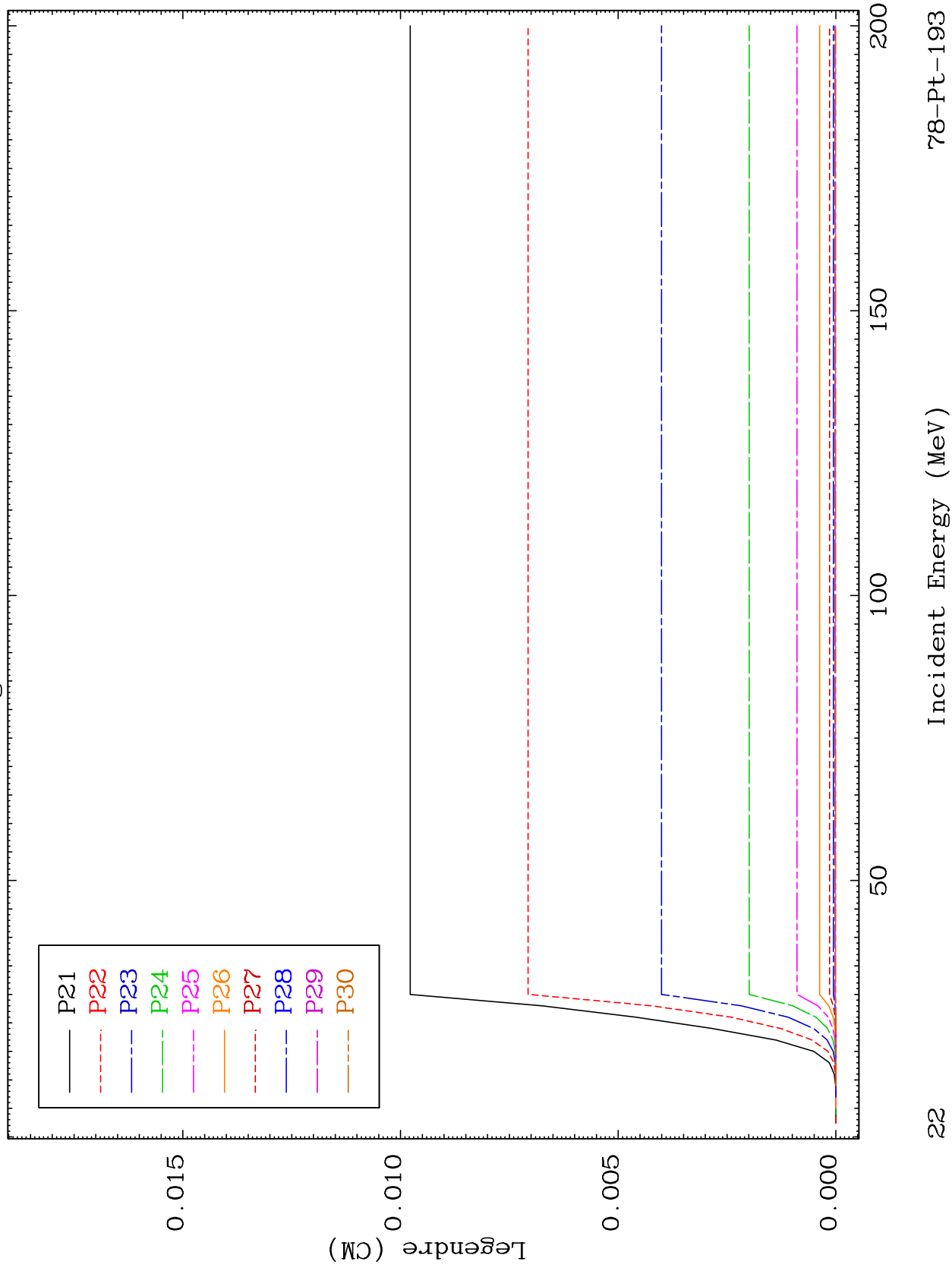


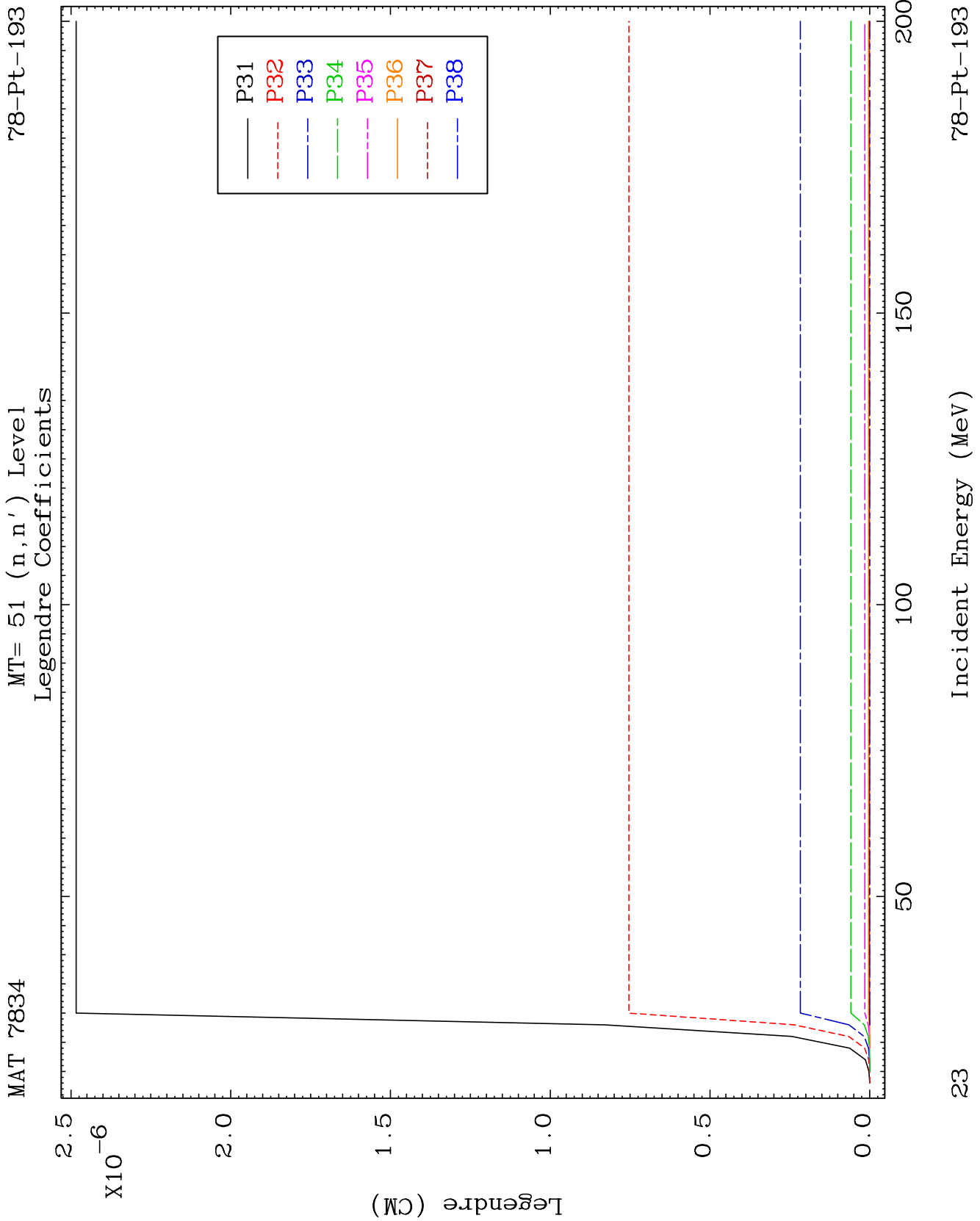


MAT 7834

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

78-Pt-193

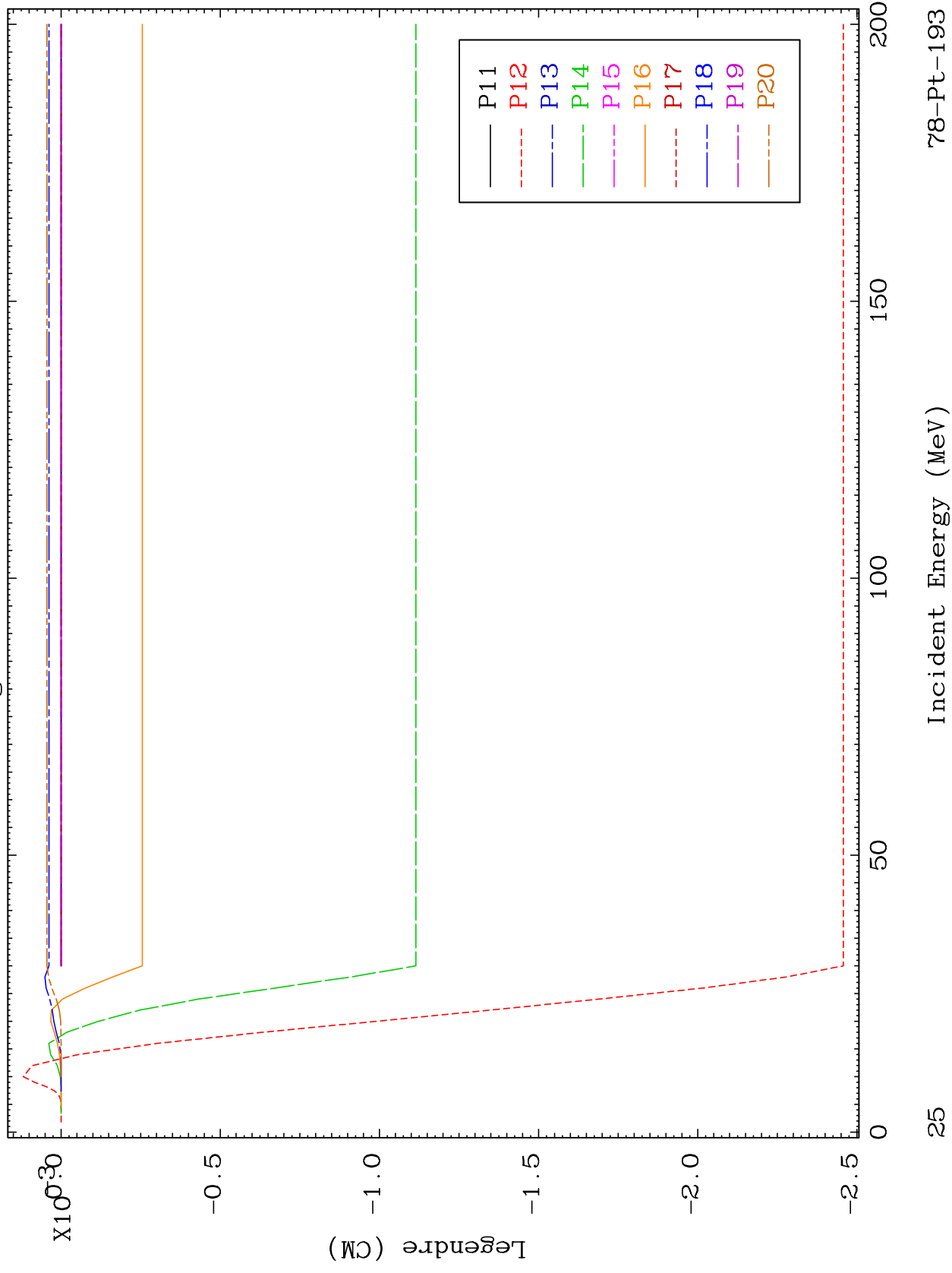




MAT 7834

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

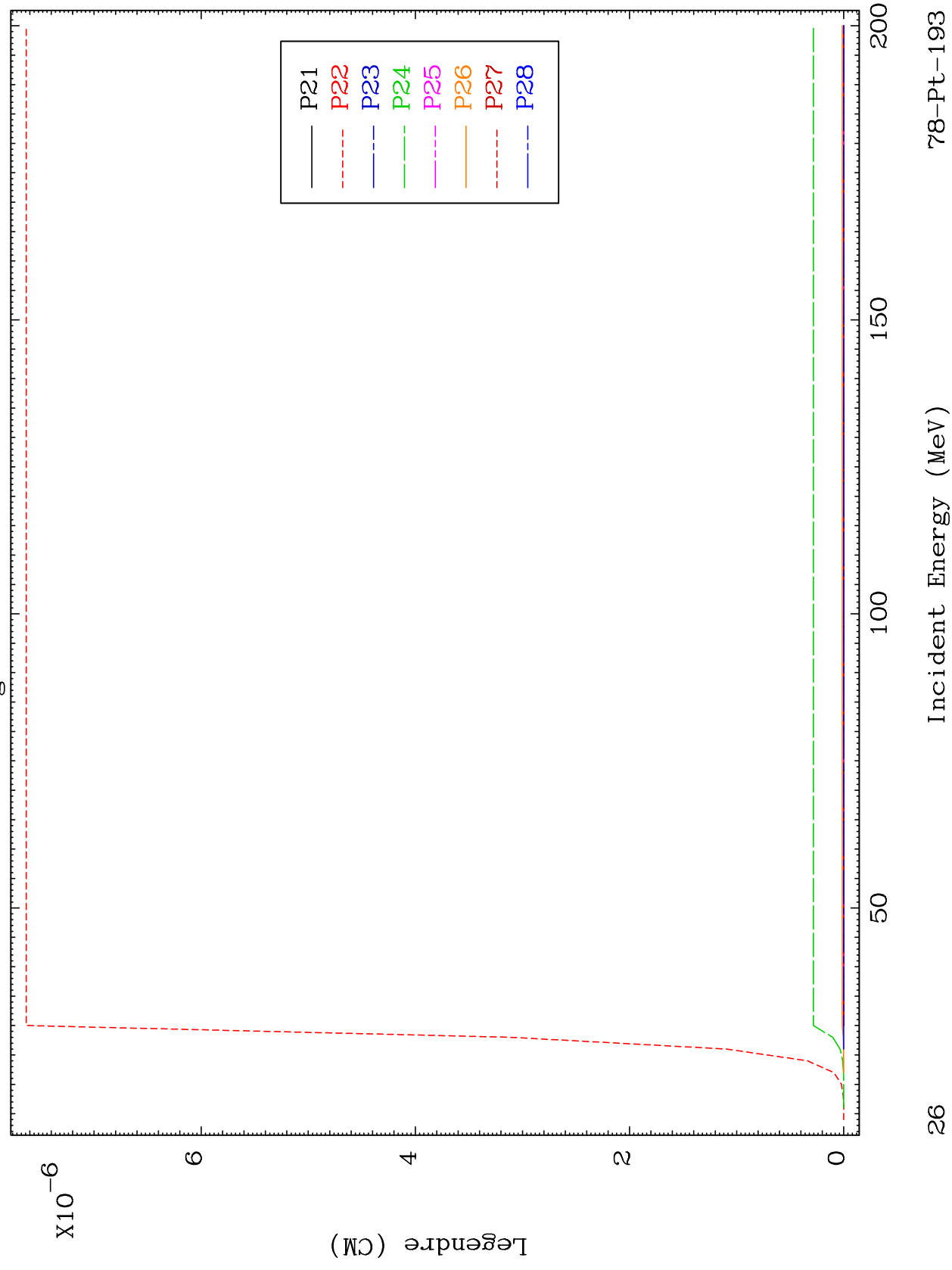
78-Pt-193



MAT 7834

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

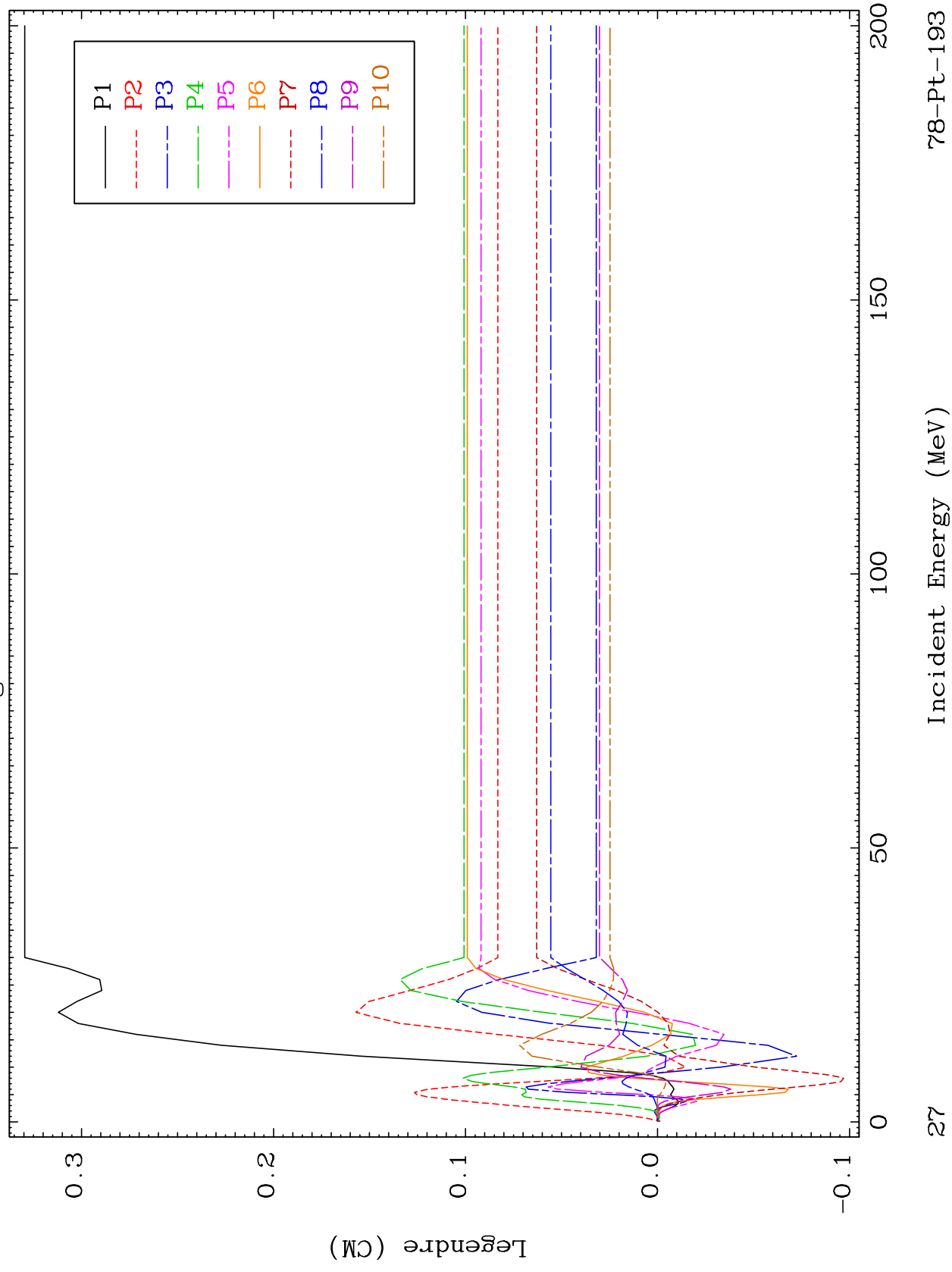
78-Pt-193



MAT 7834

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

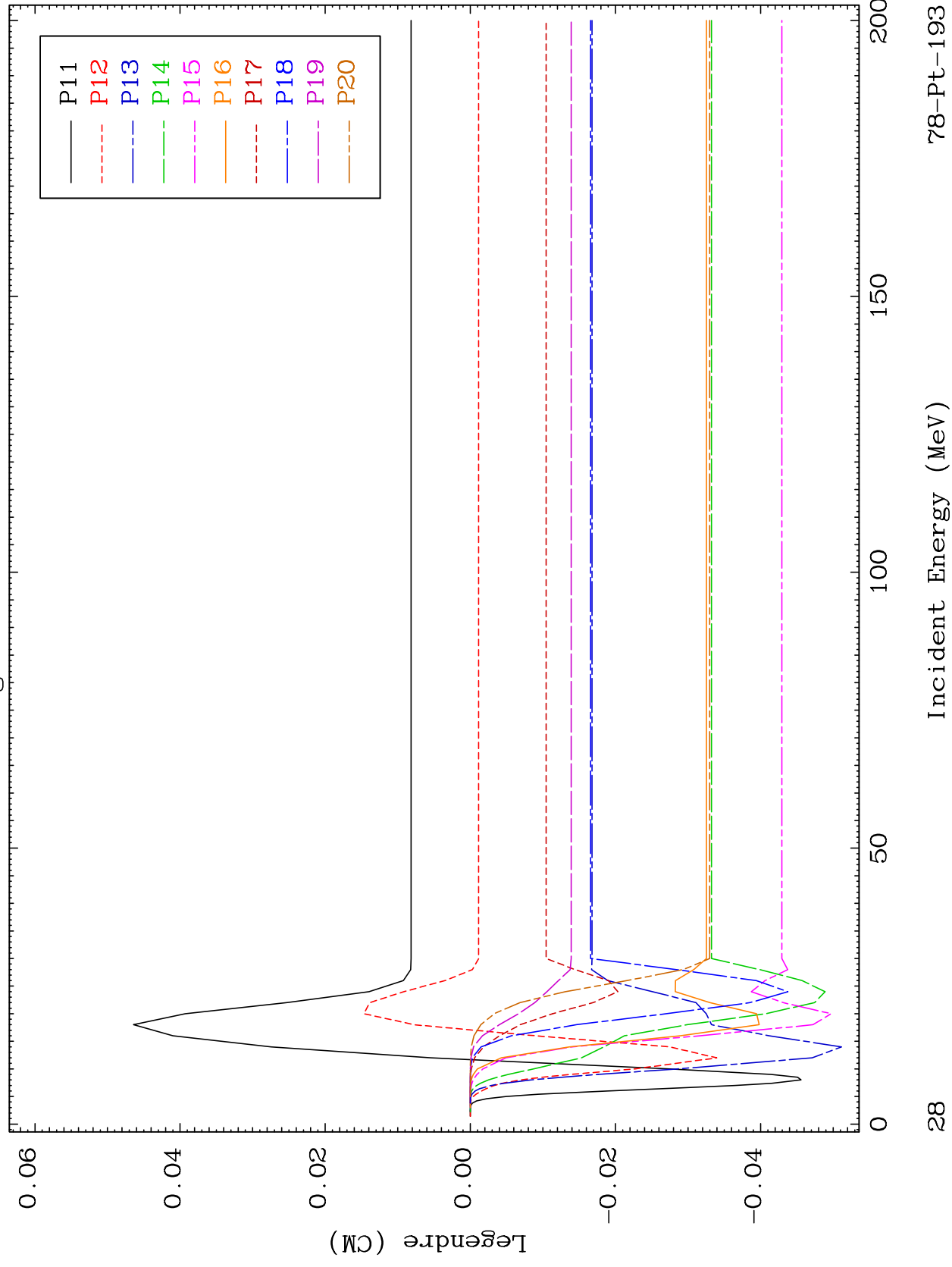
78-Pt-193



MAT 7834

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

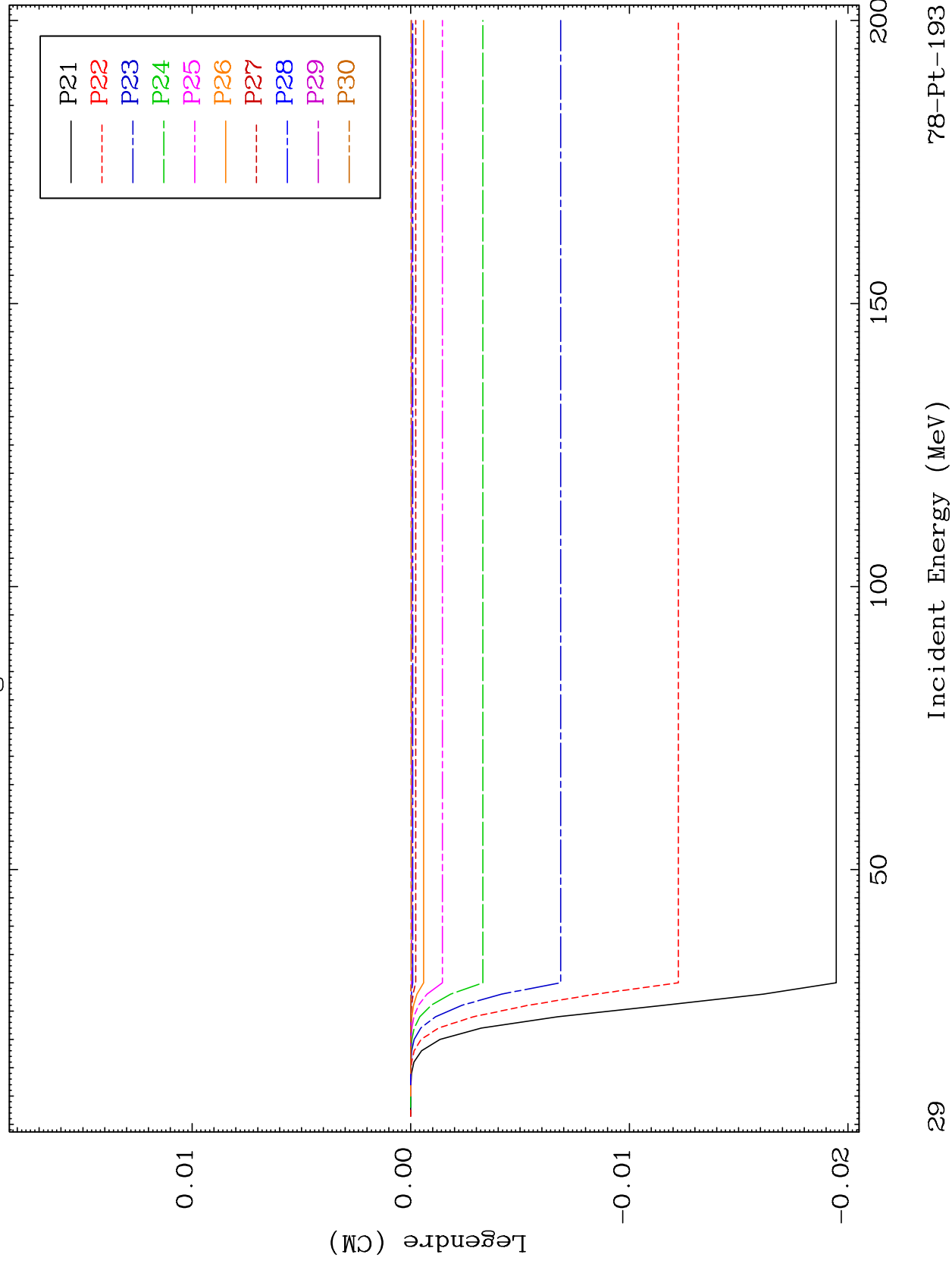
78-Pt-193

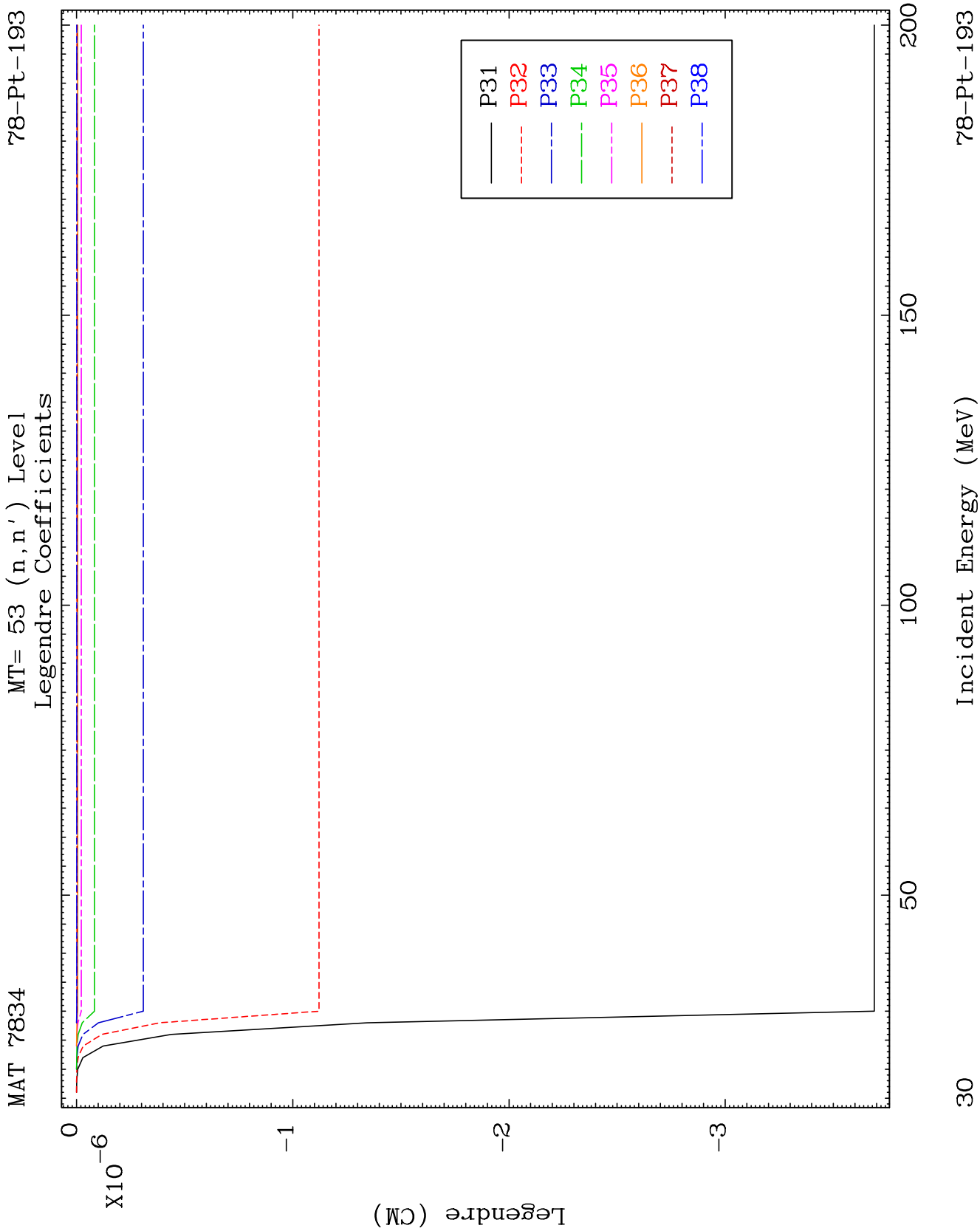


MAT 7834

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

78-Pt-193

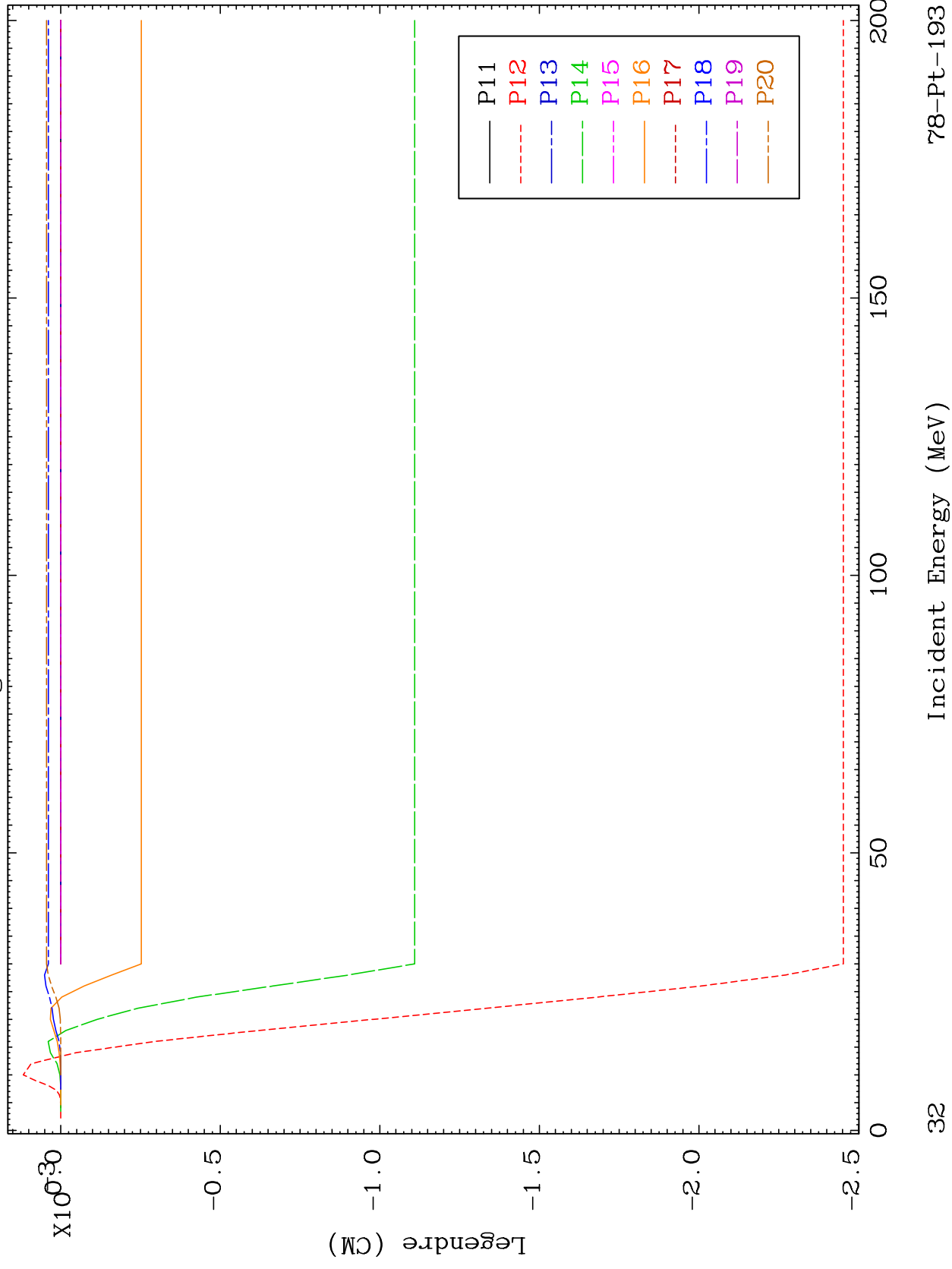


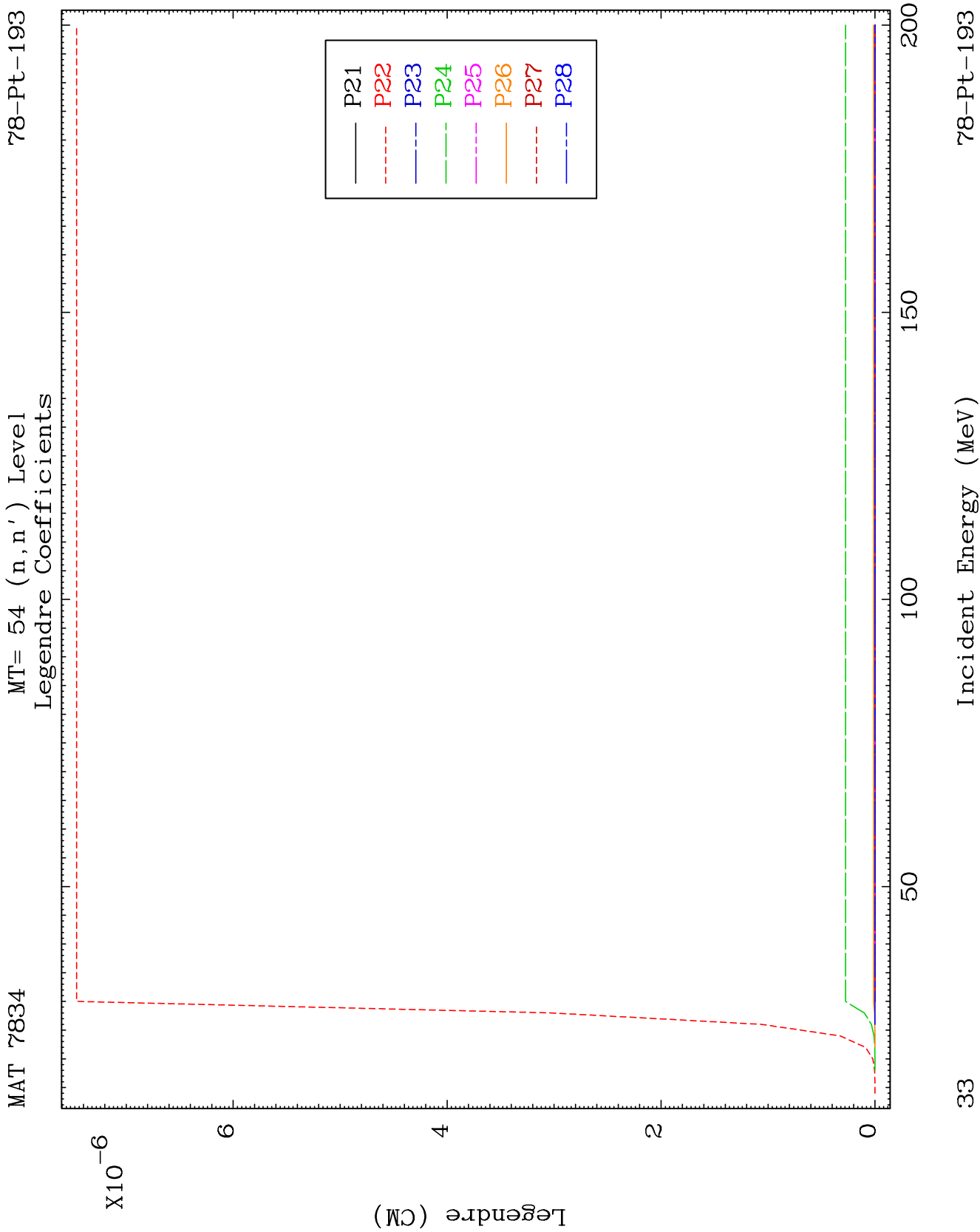


MAT 7834

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

78-Pt-193

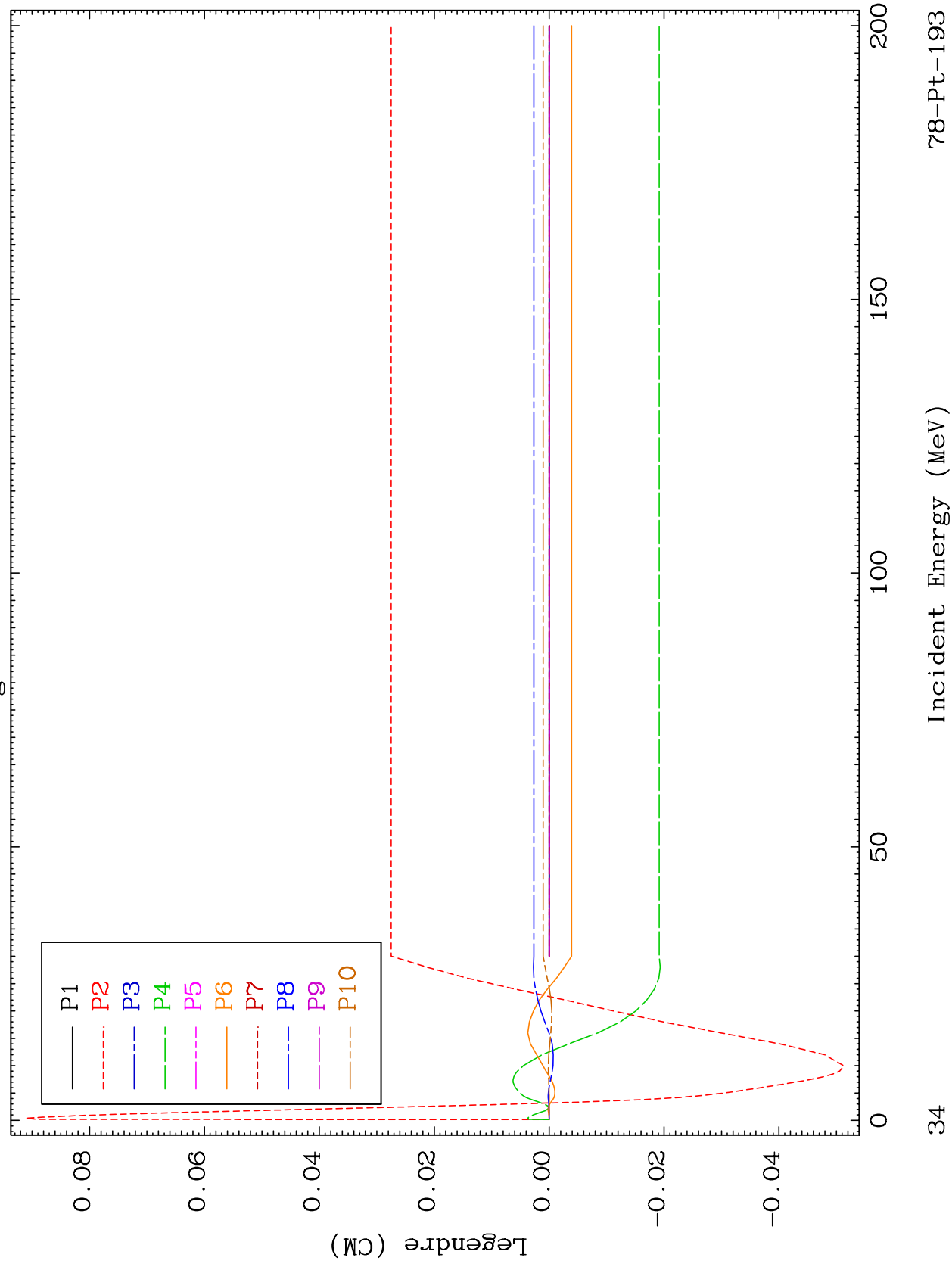


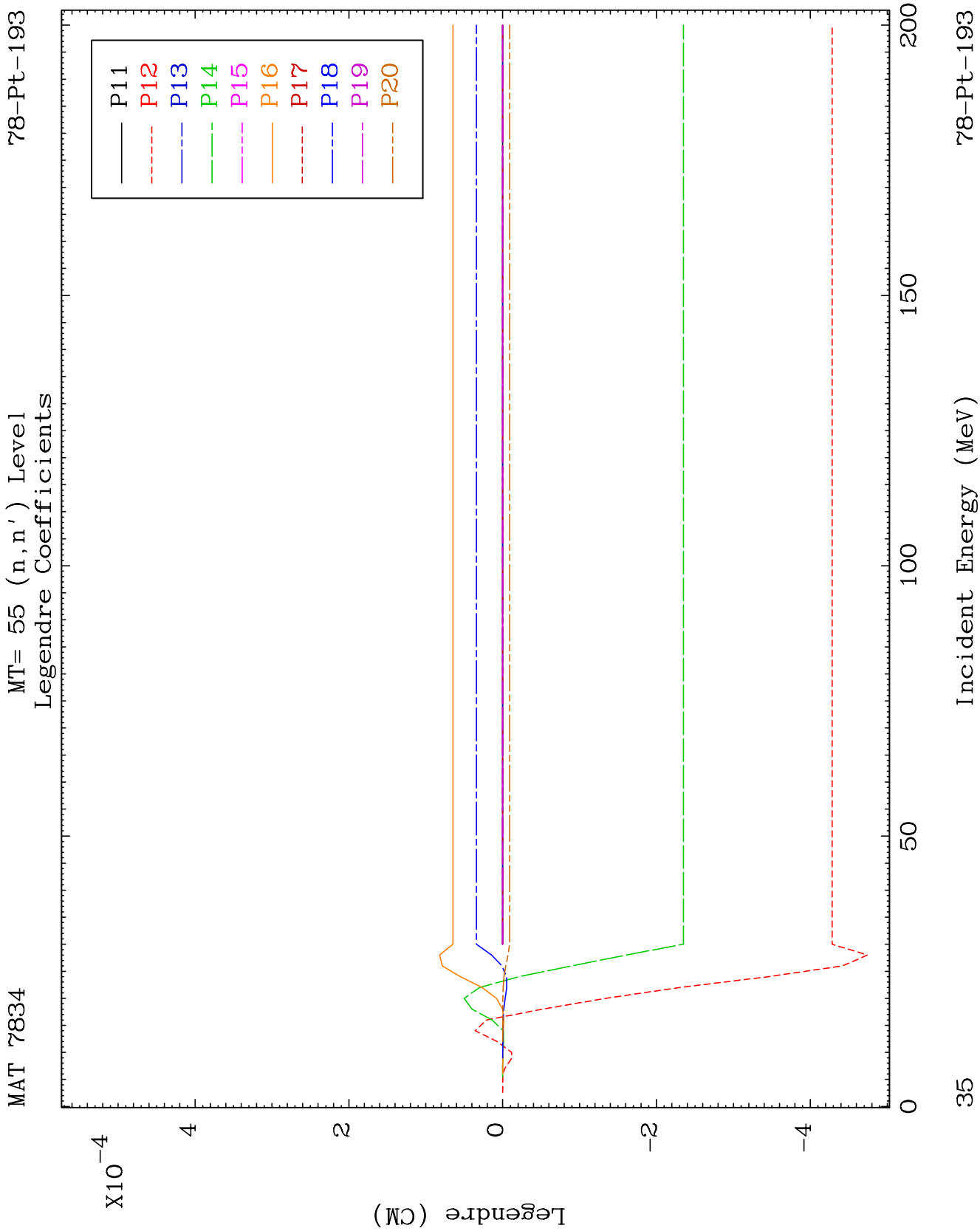


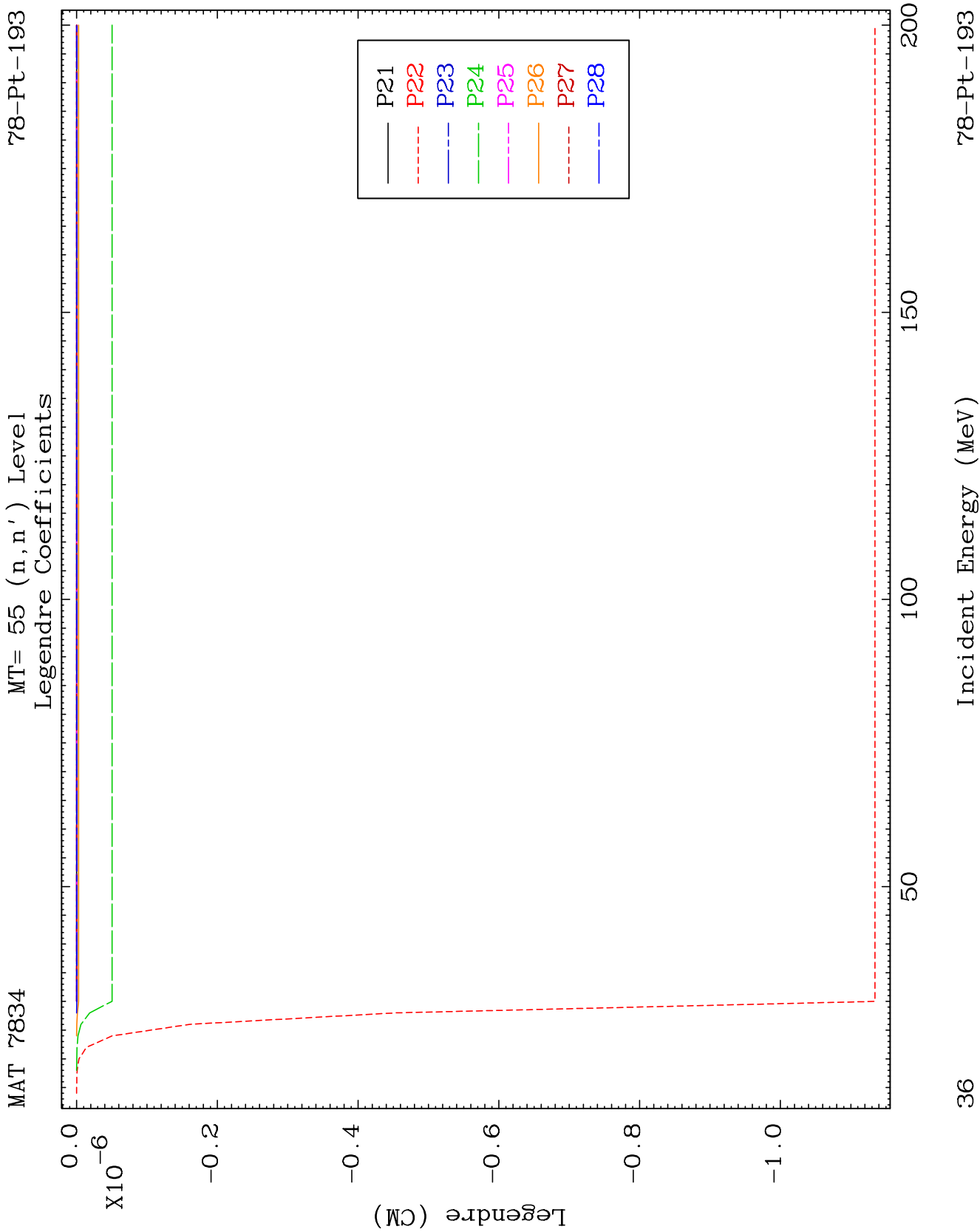
MAT 7834

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

78-Pt-193



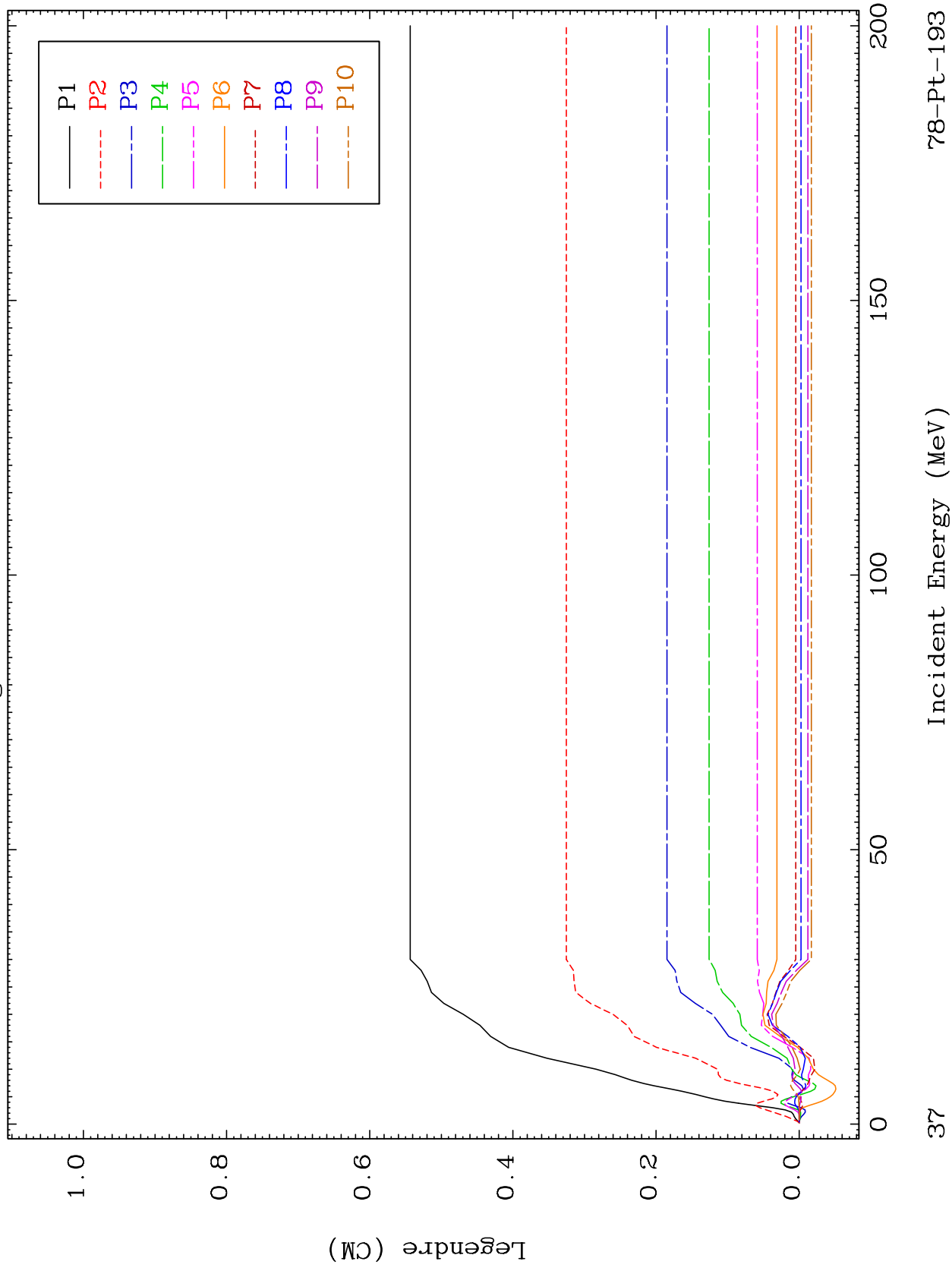


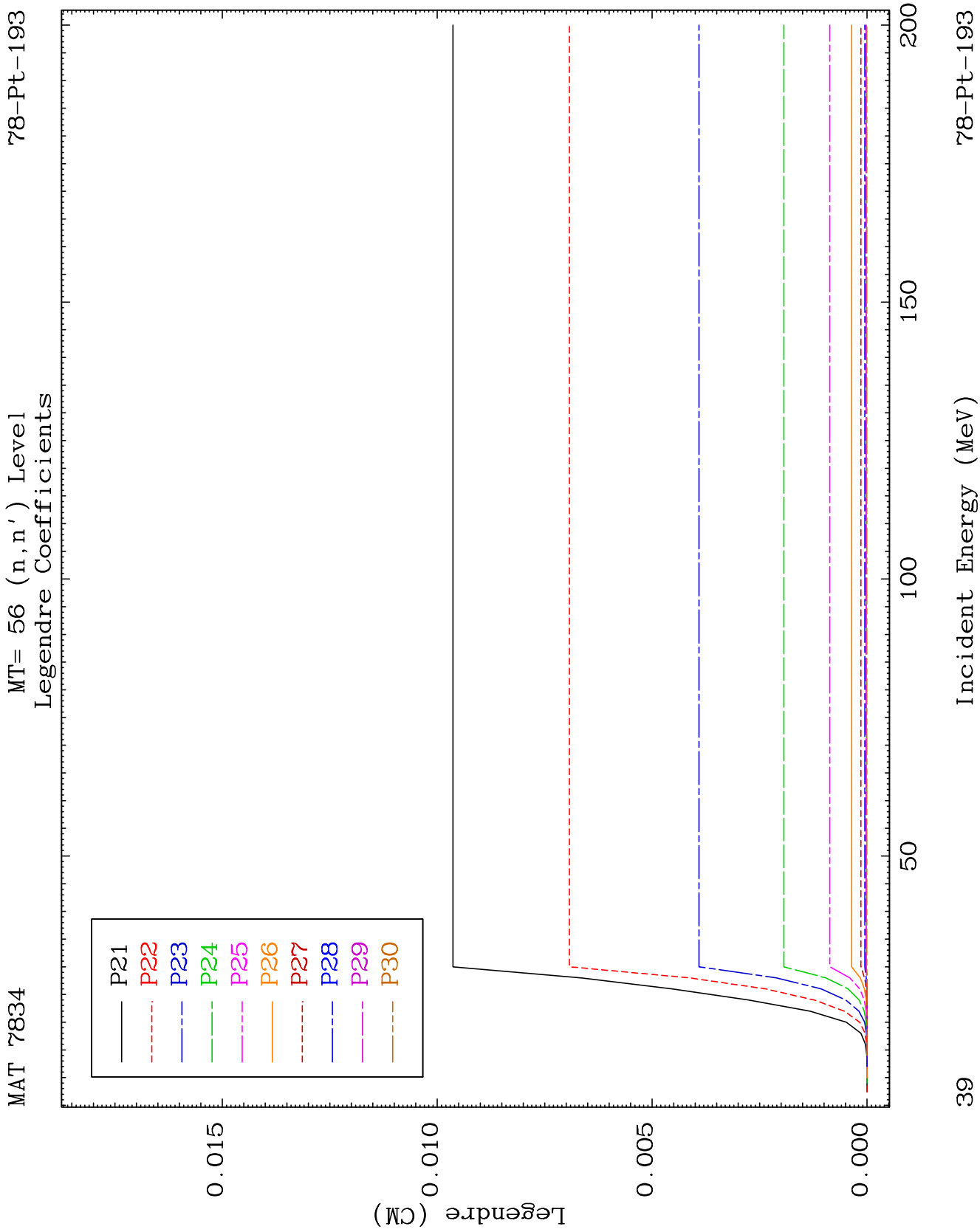


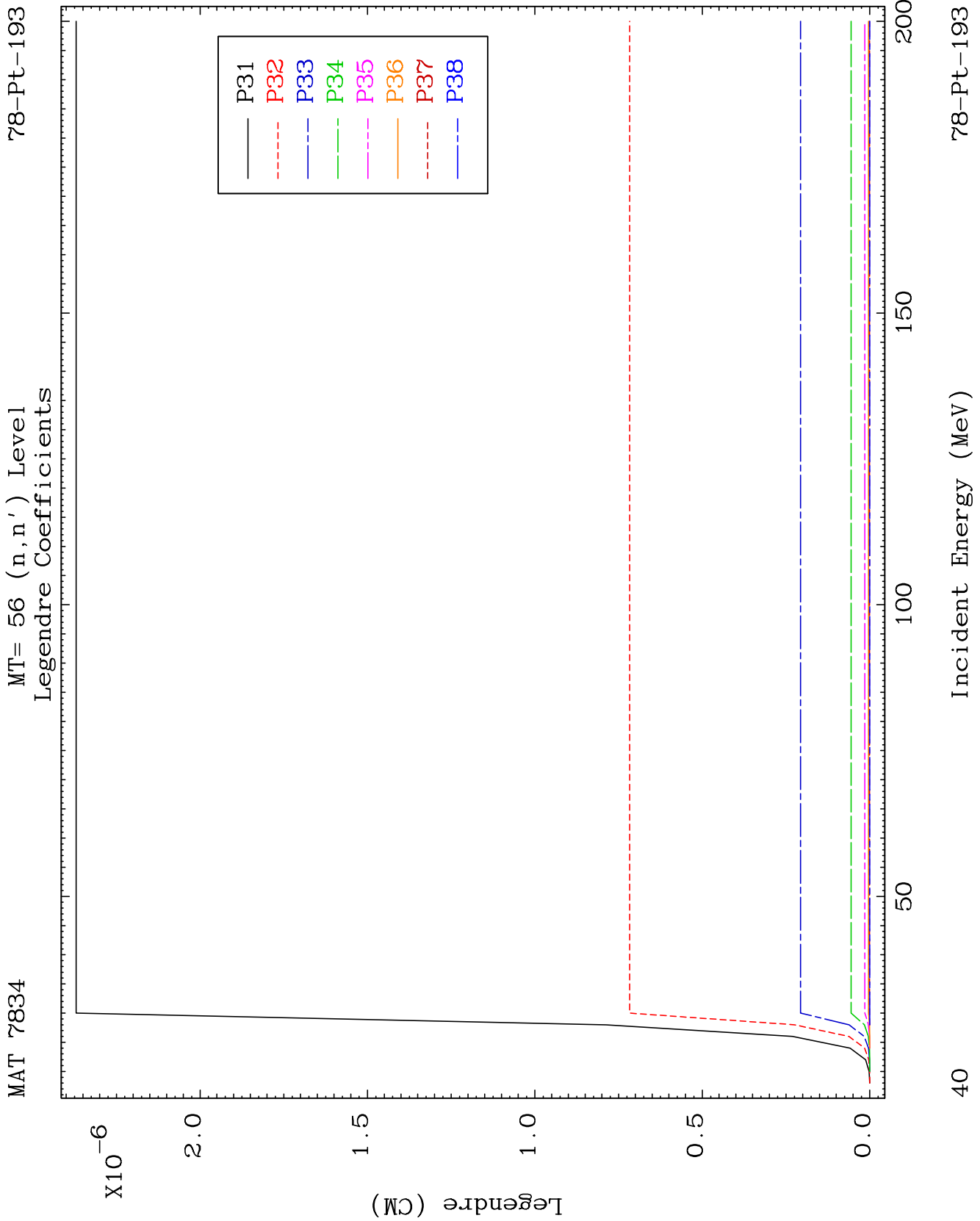
MAT 7834

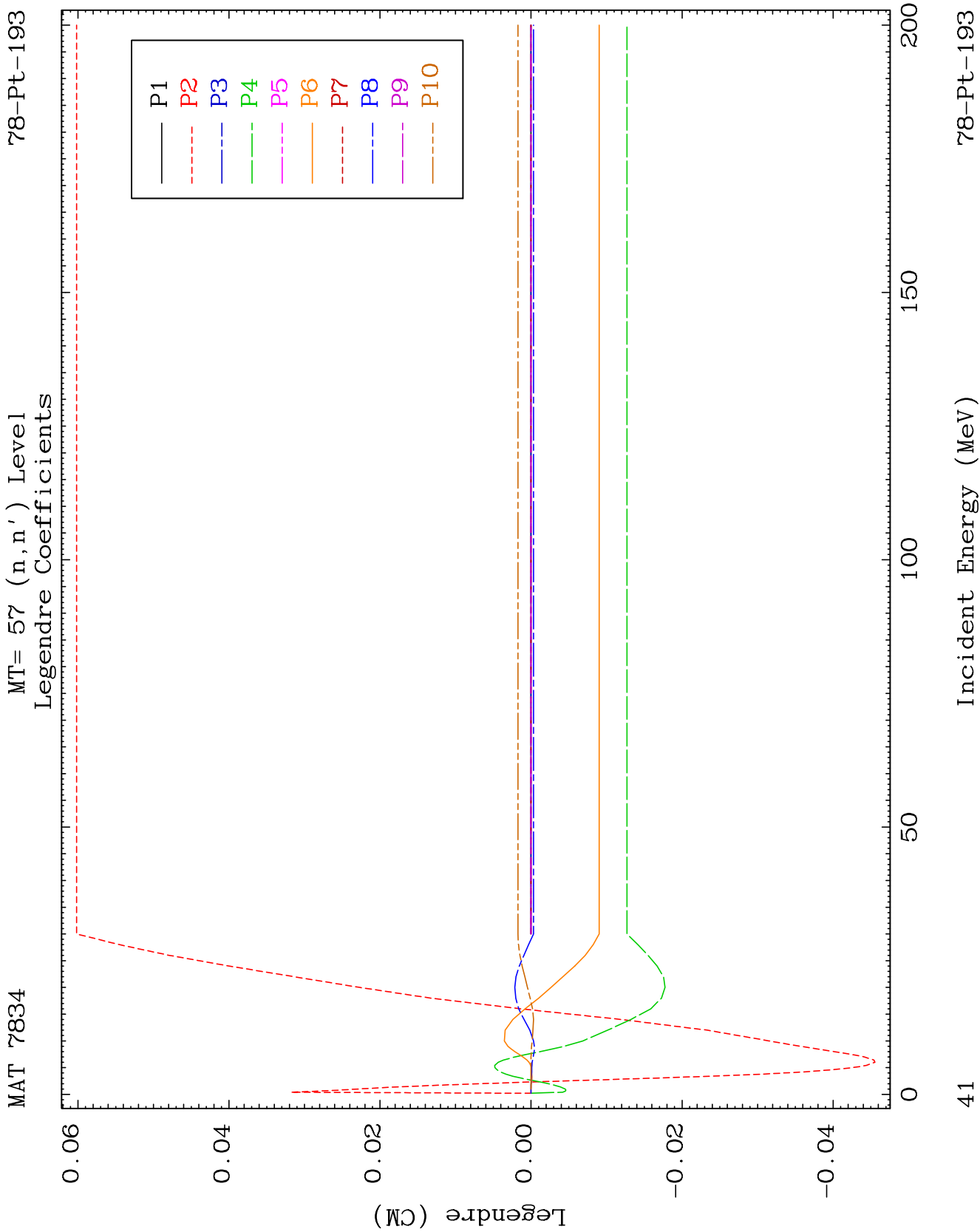
MT= 56 (n, n') Level
Legendre Coefficients

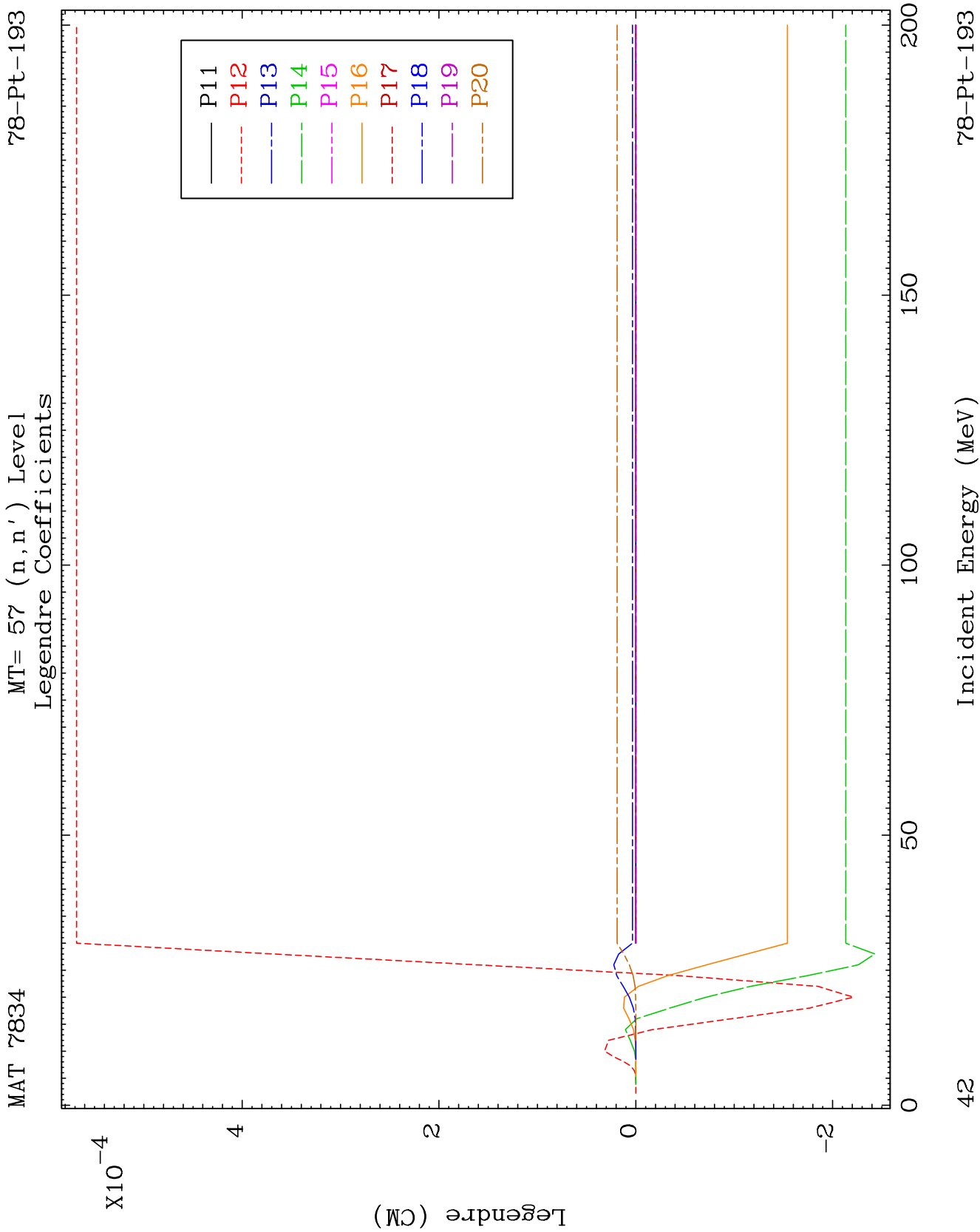
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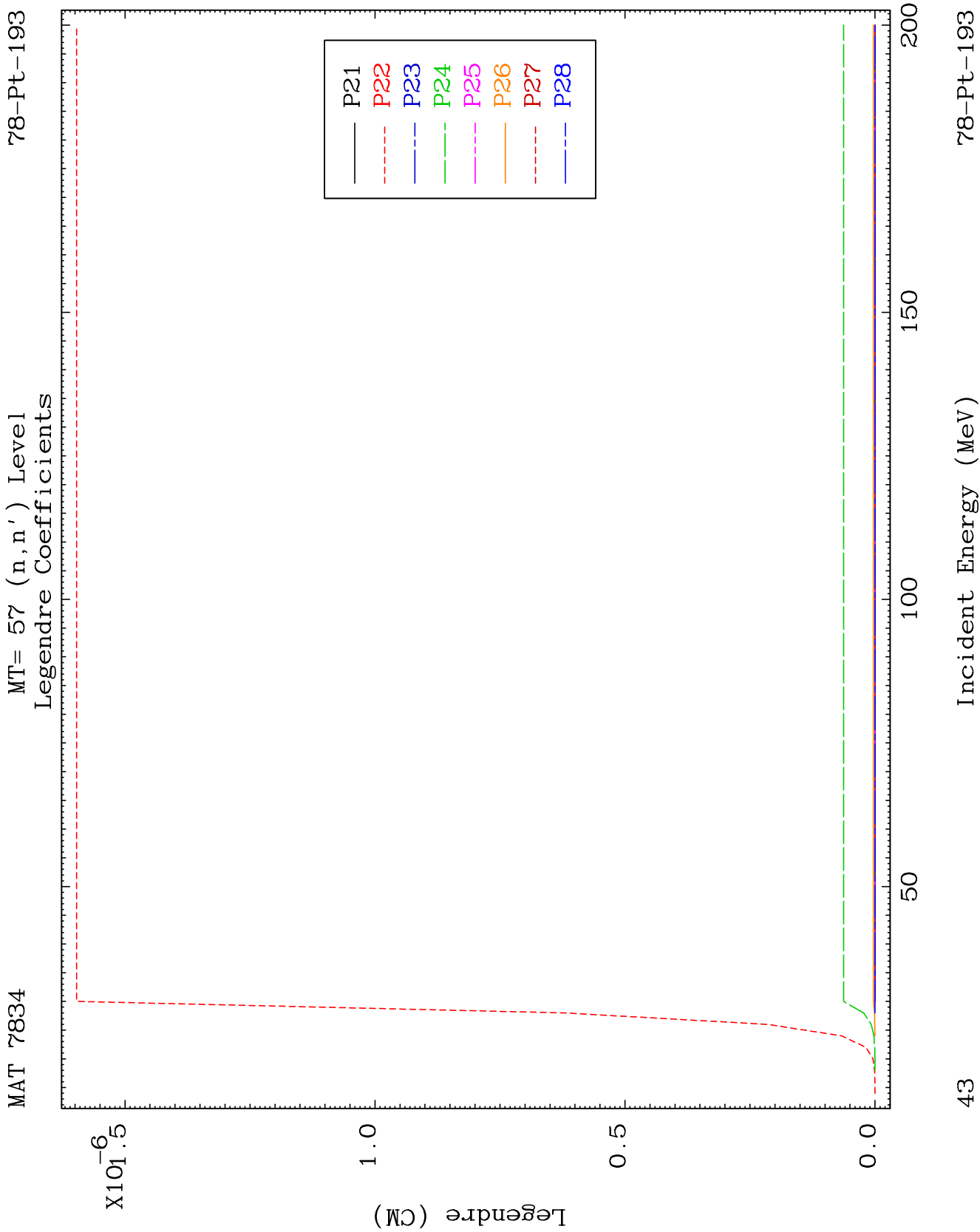








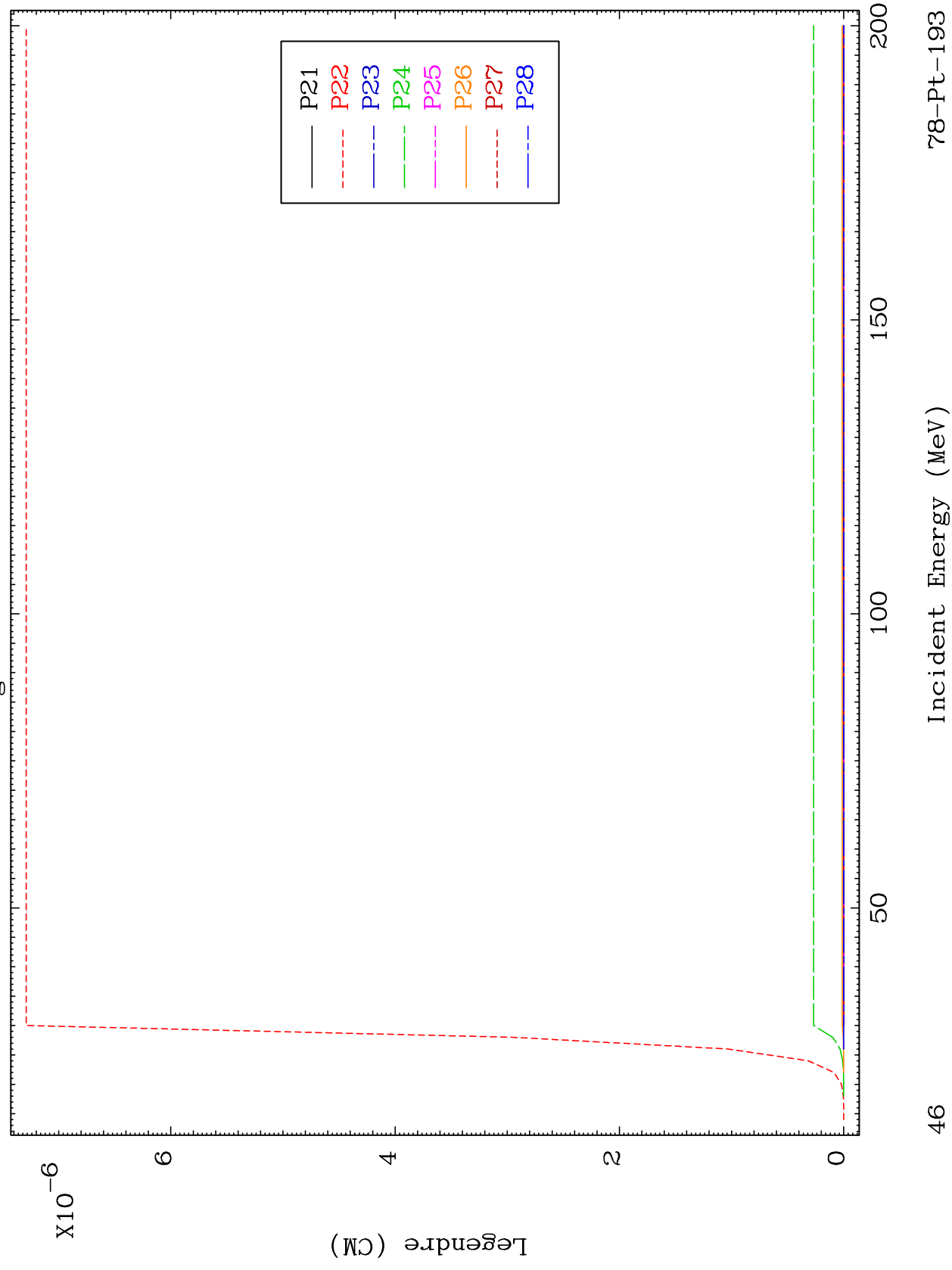




MAT 7834

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

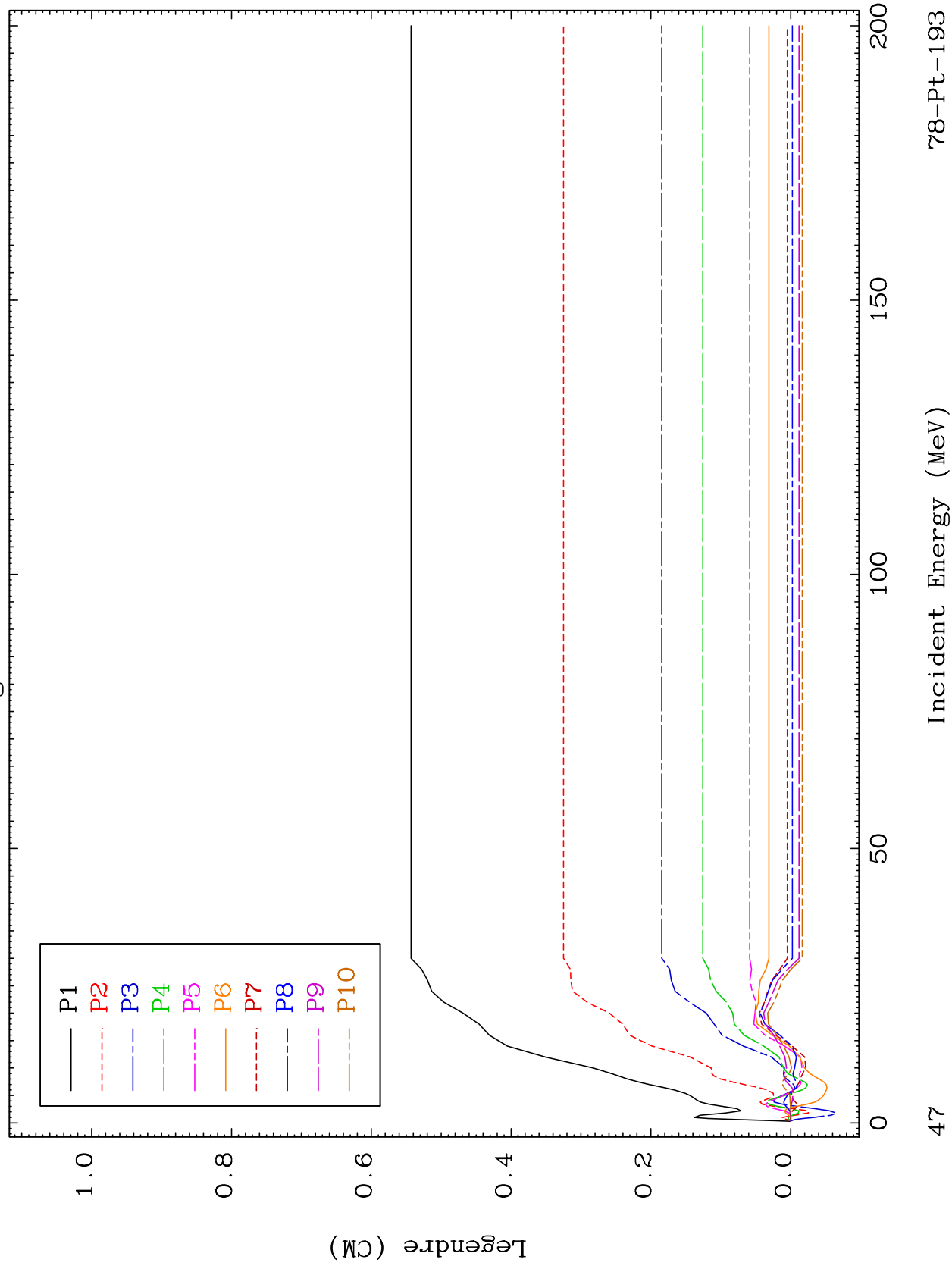
78-Pt-193



MAT 7834

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

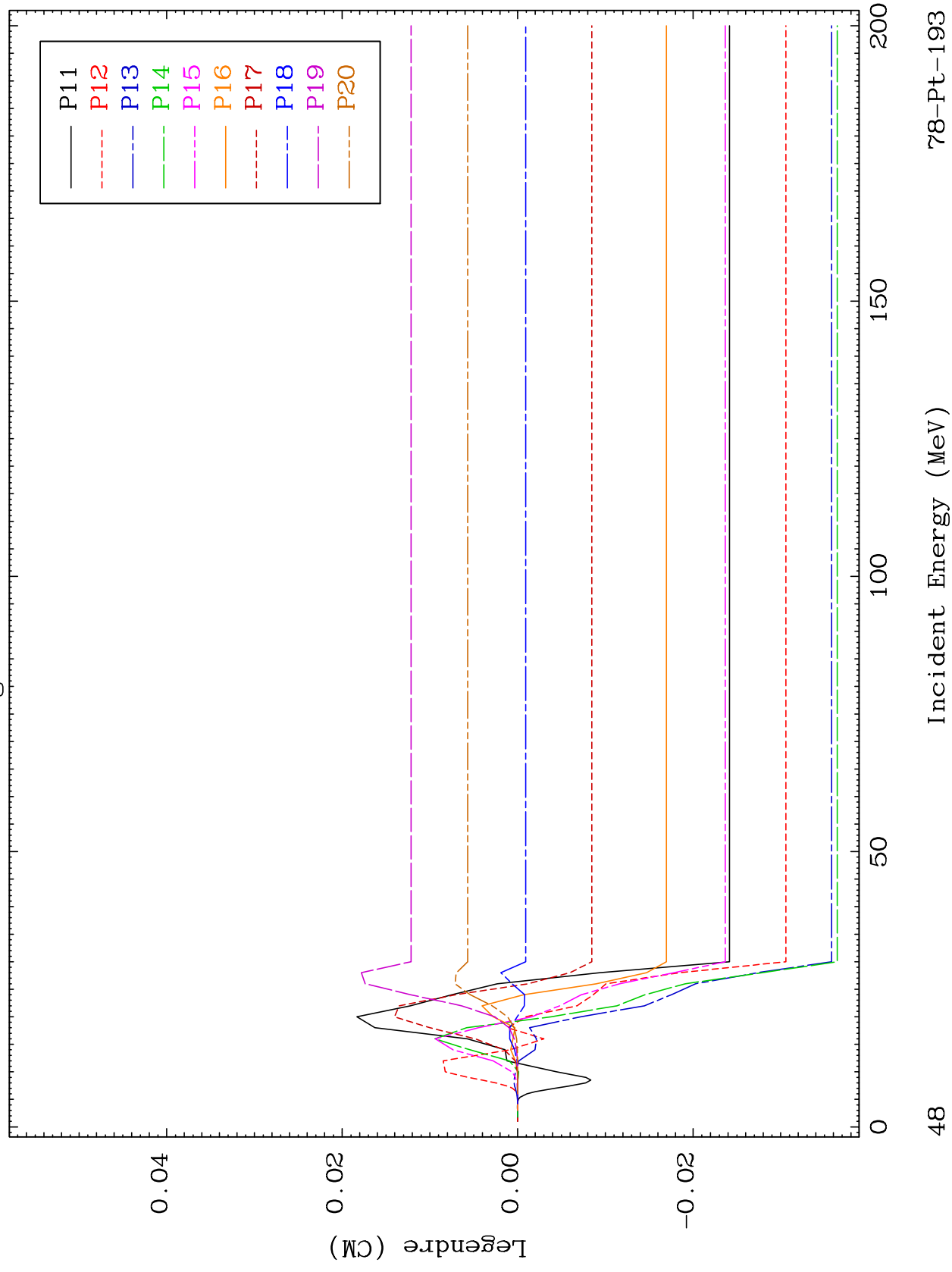
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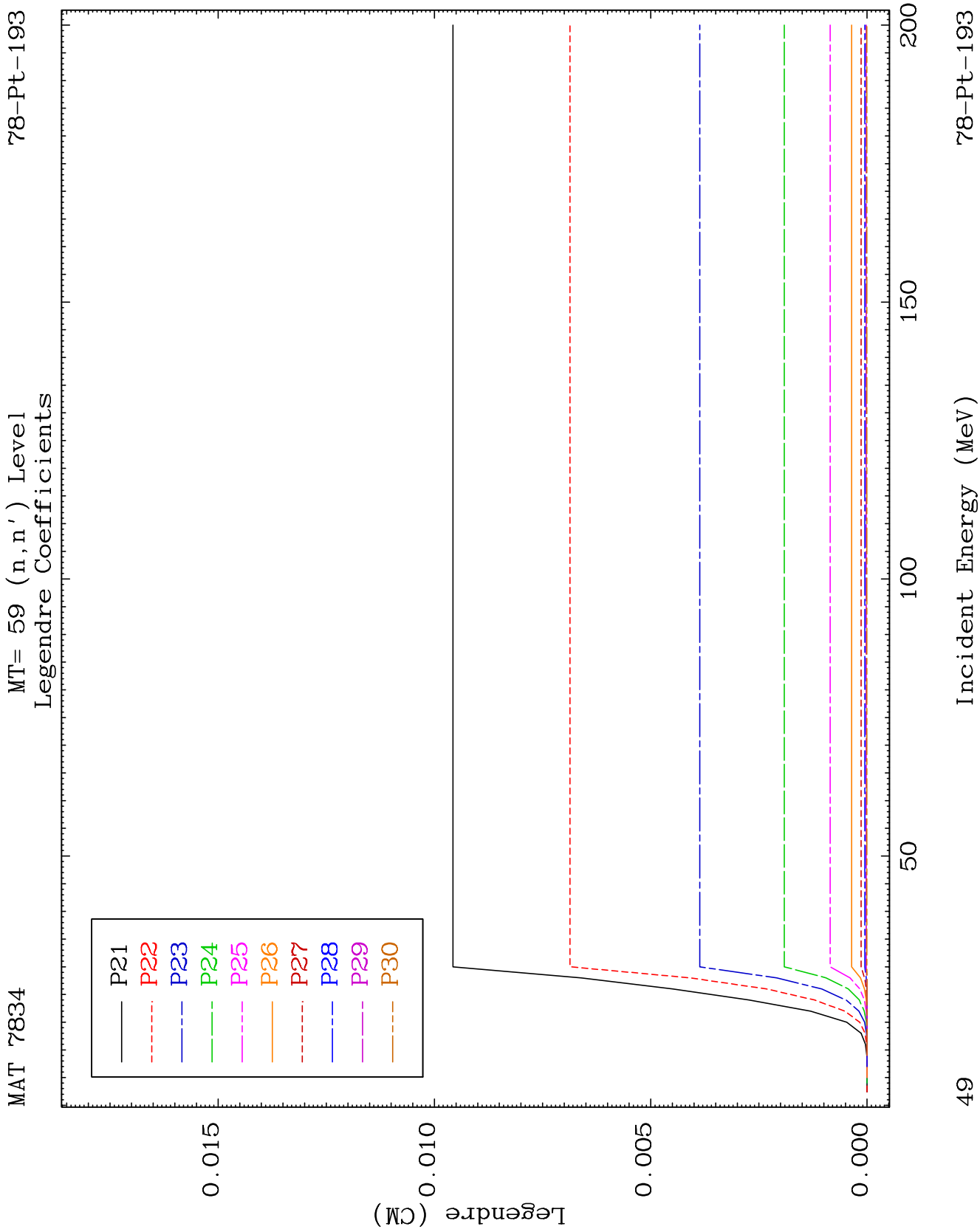


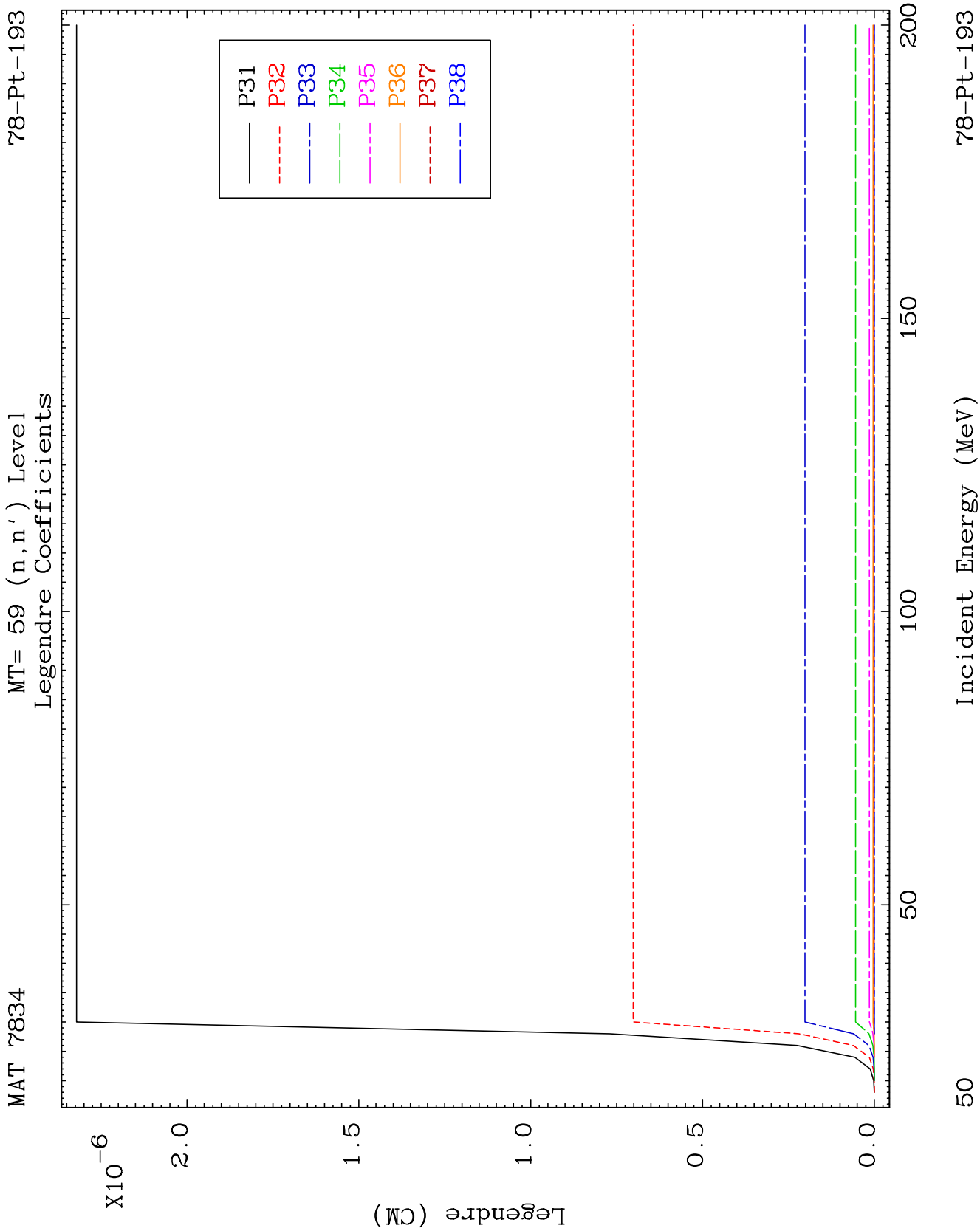
MAT 7834

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

78-Pt-193



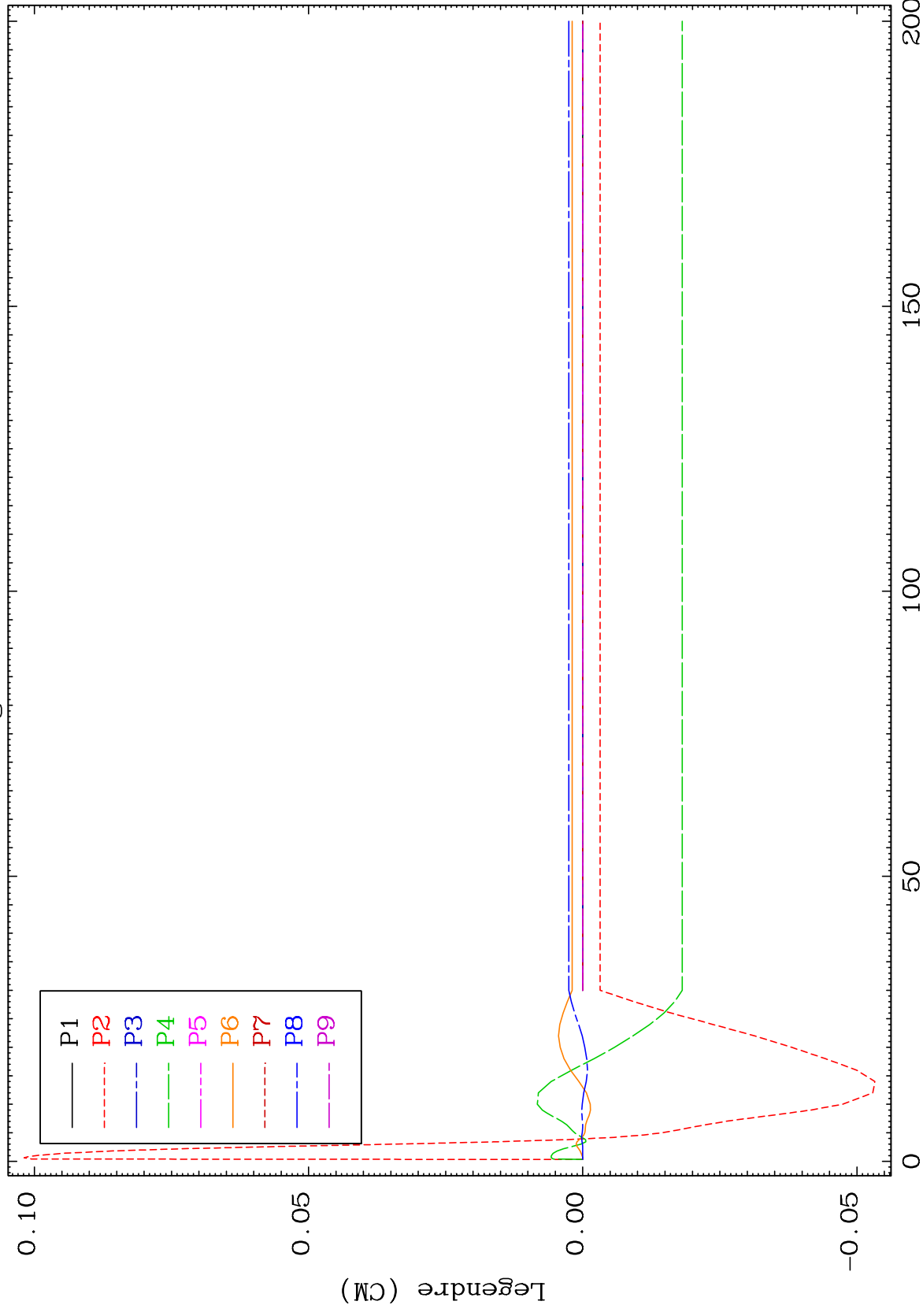




MAT 7834

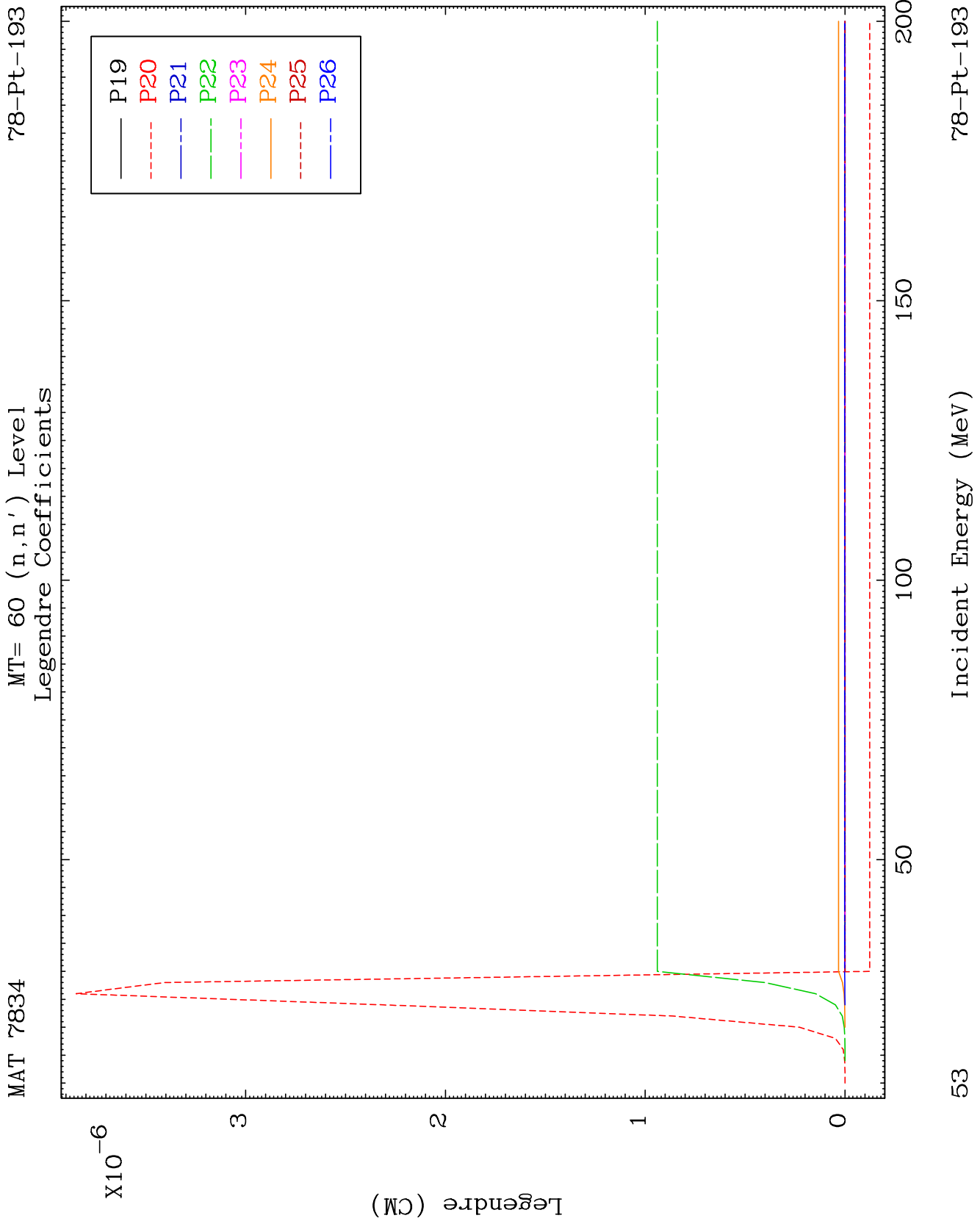
MT= 60 (n, n') Level
Legendre Coefficients

78-Pt-193



51

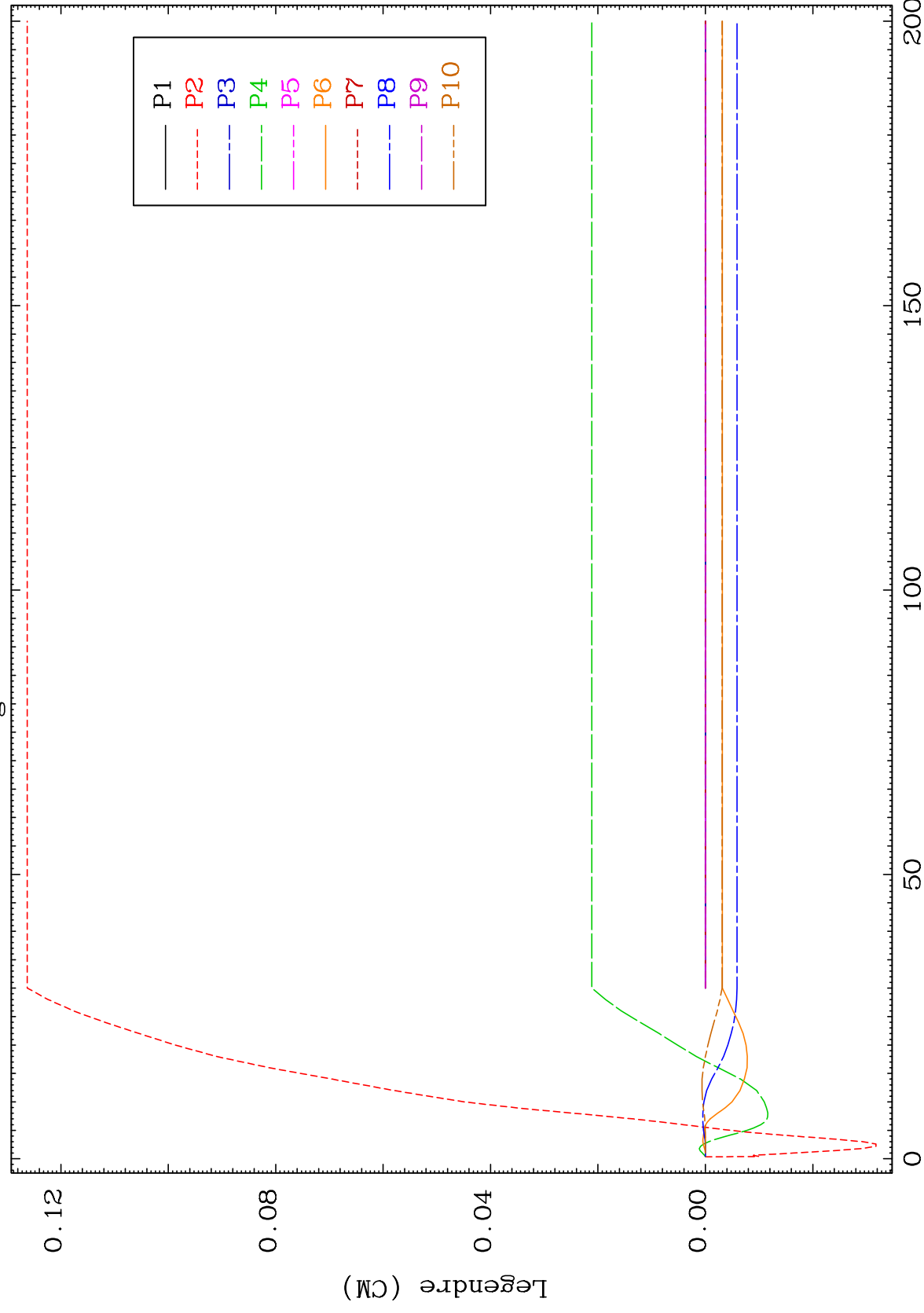
78-Pt-193



MAT 7834

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

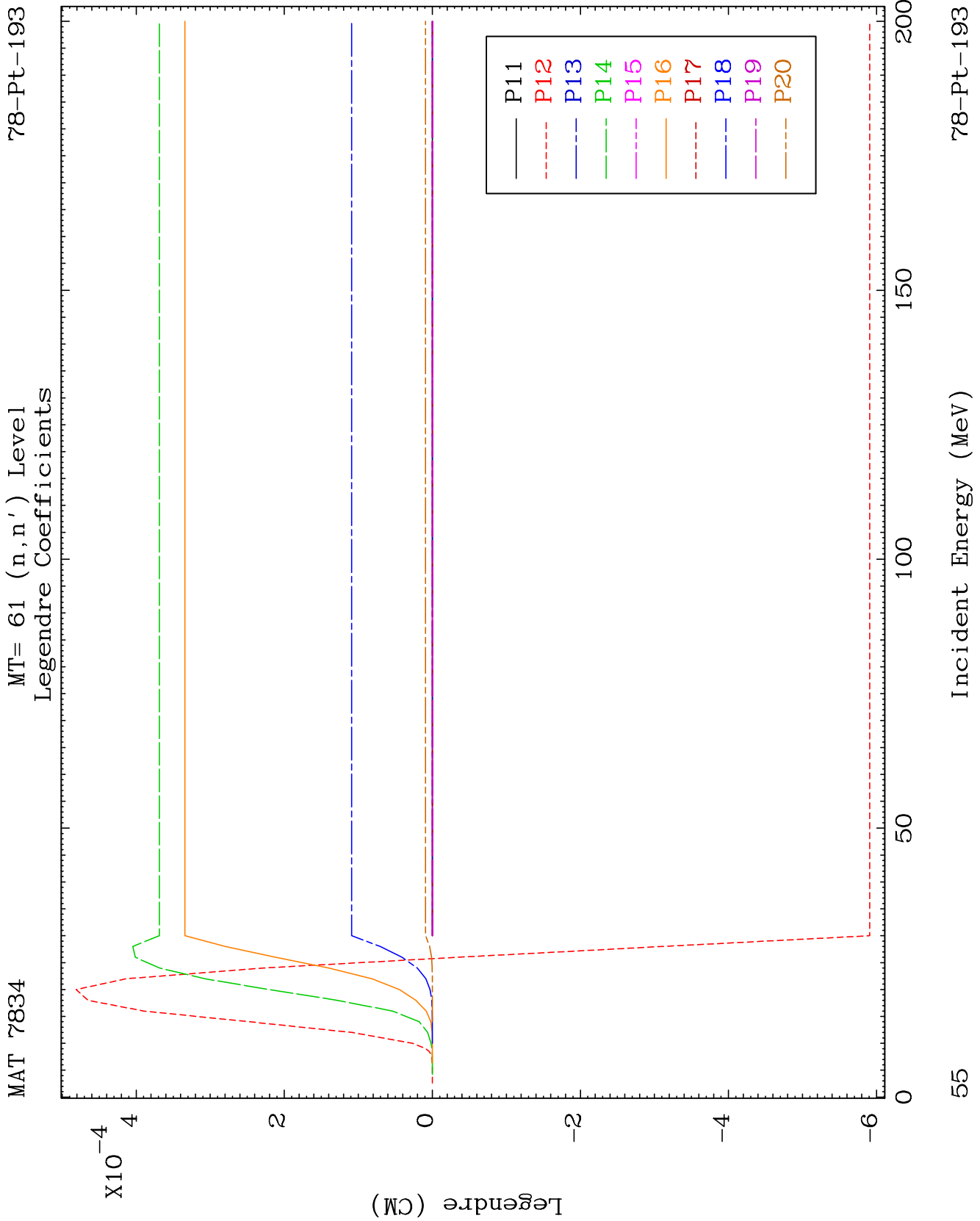
78-Pt-193



54

Incident Energy (MeV)

78-Pt-193

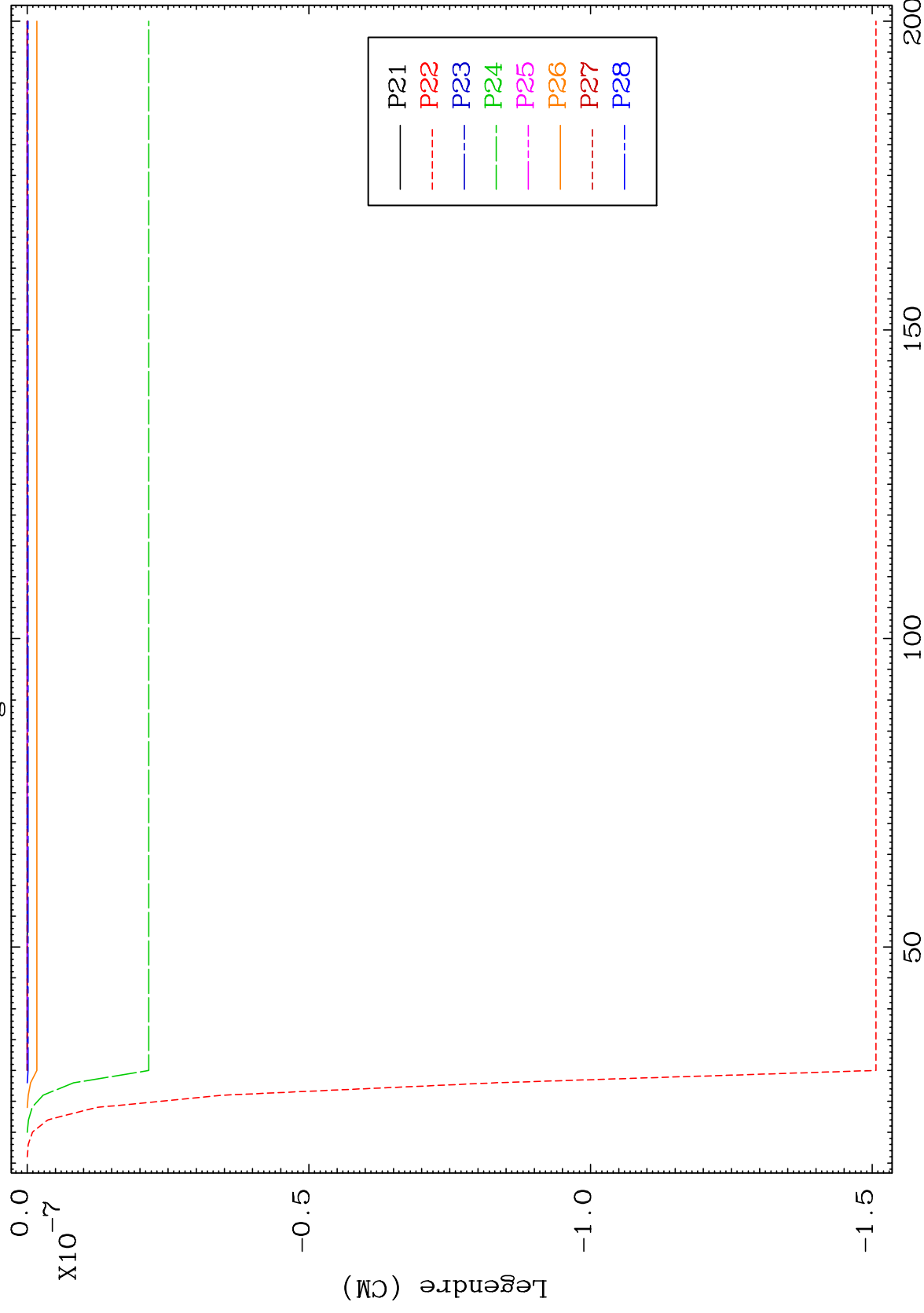


MAT 7834

MT= 61 (n, n') Level

78-Pt-193

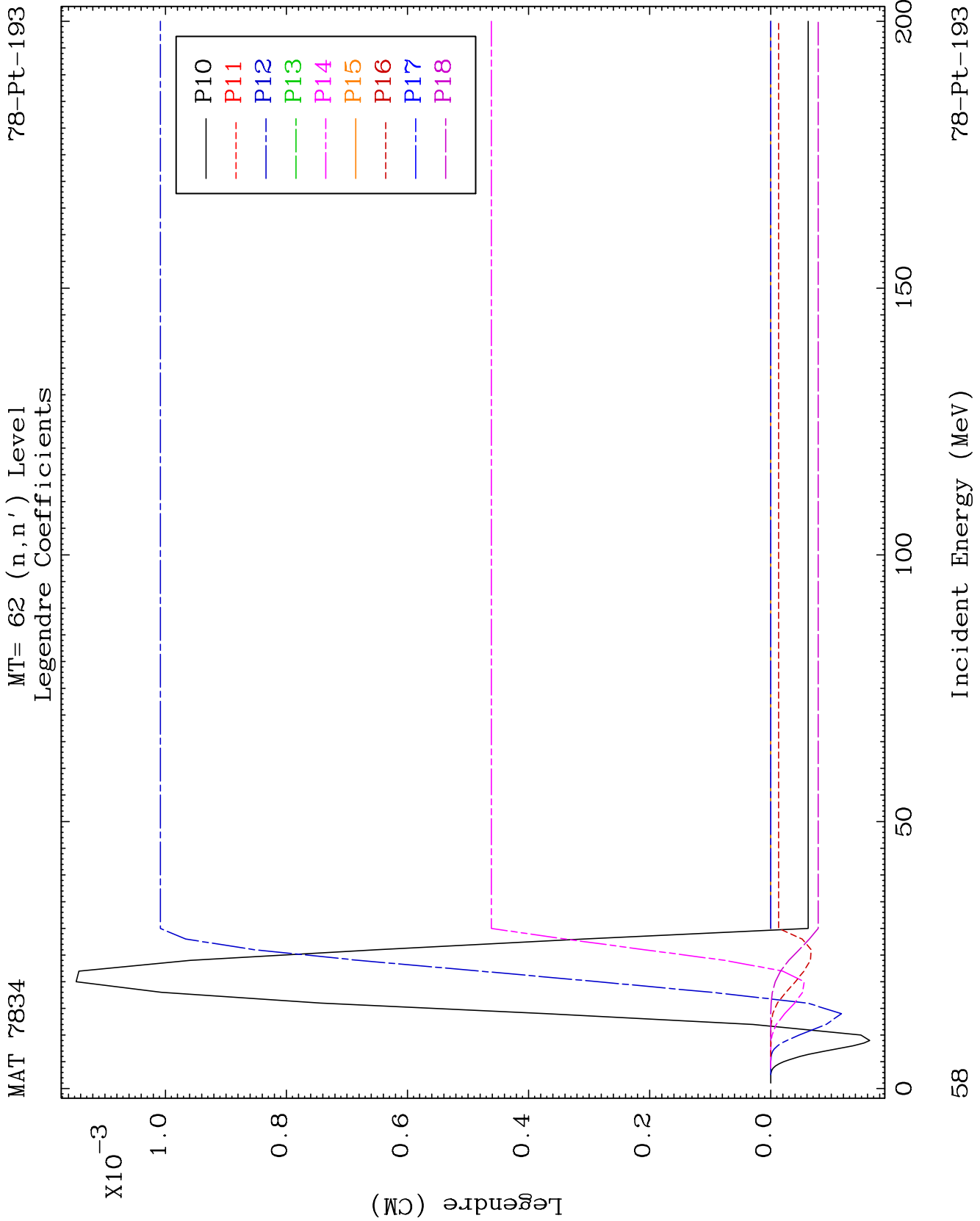
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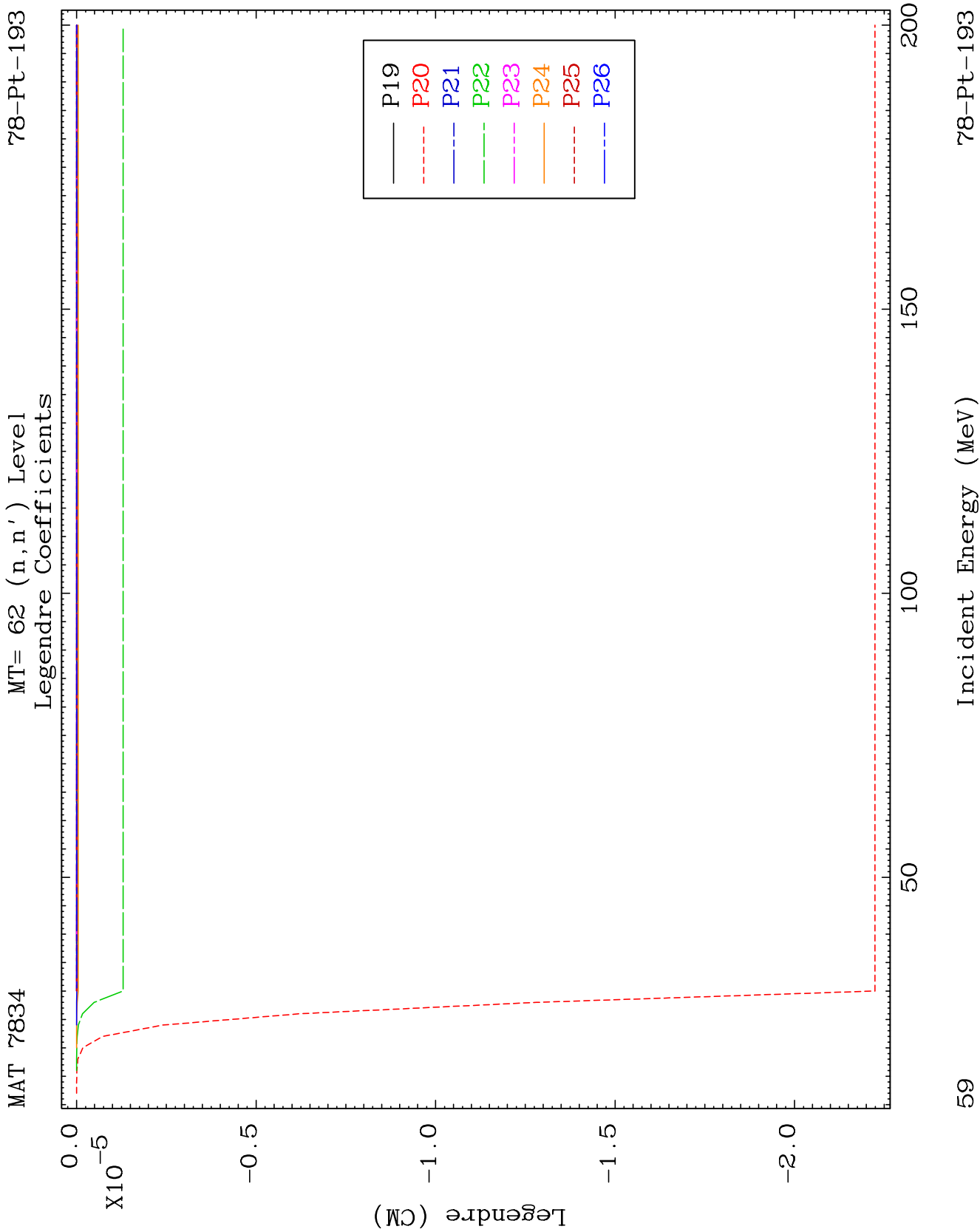


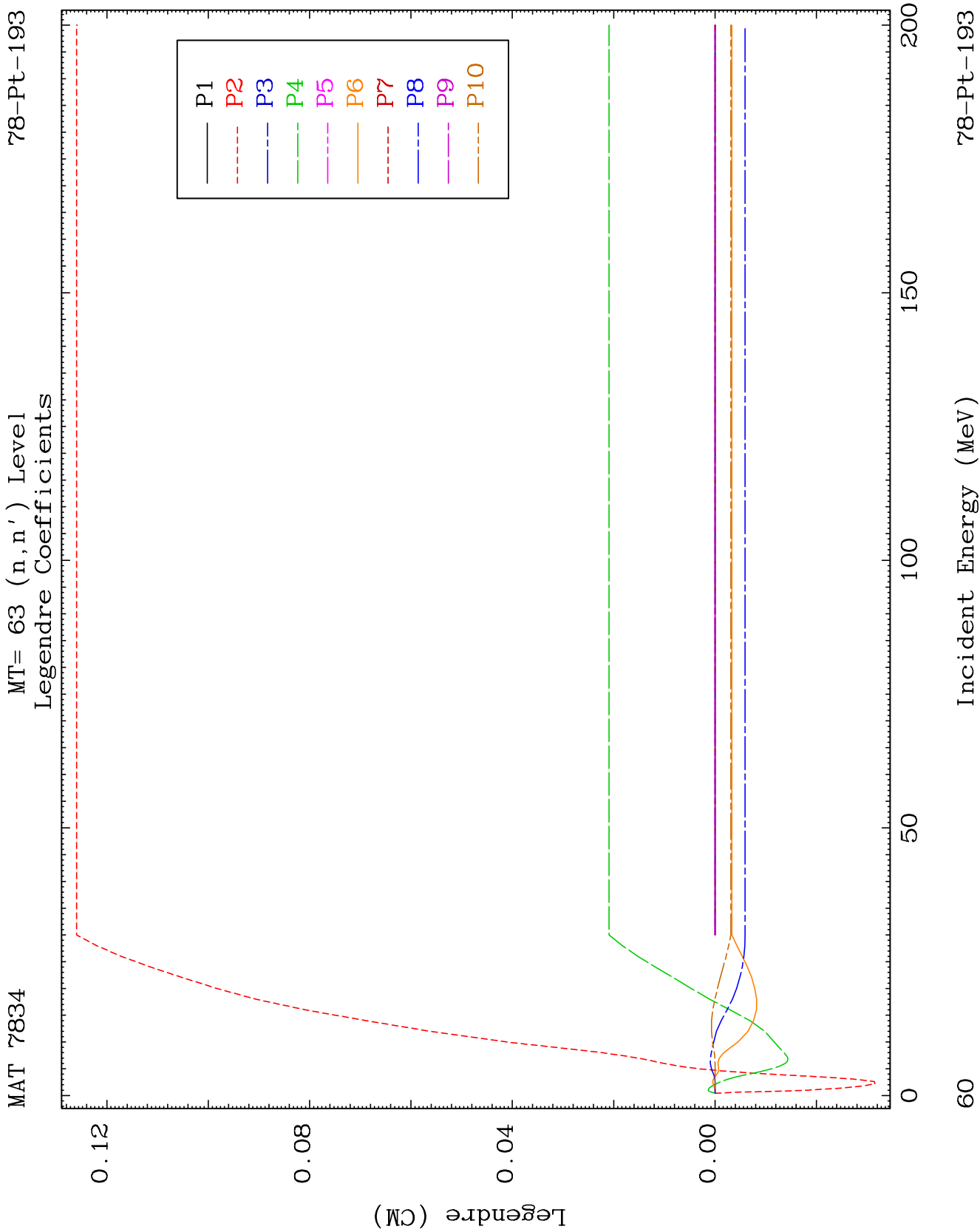
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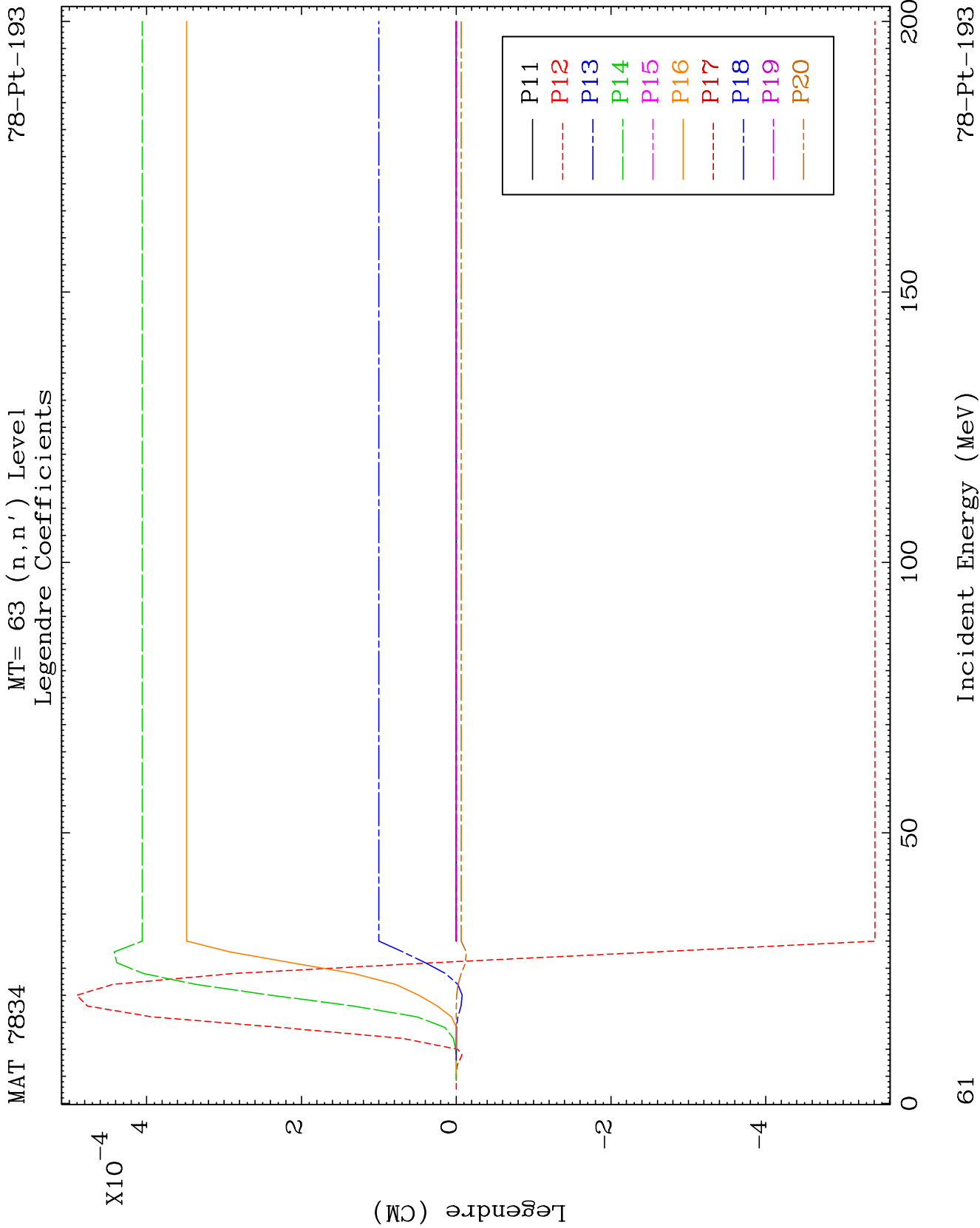
Incident Energy (MeV)

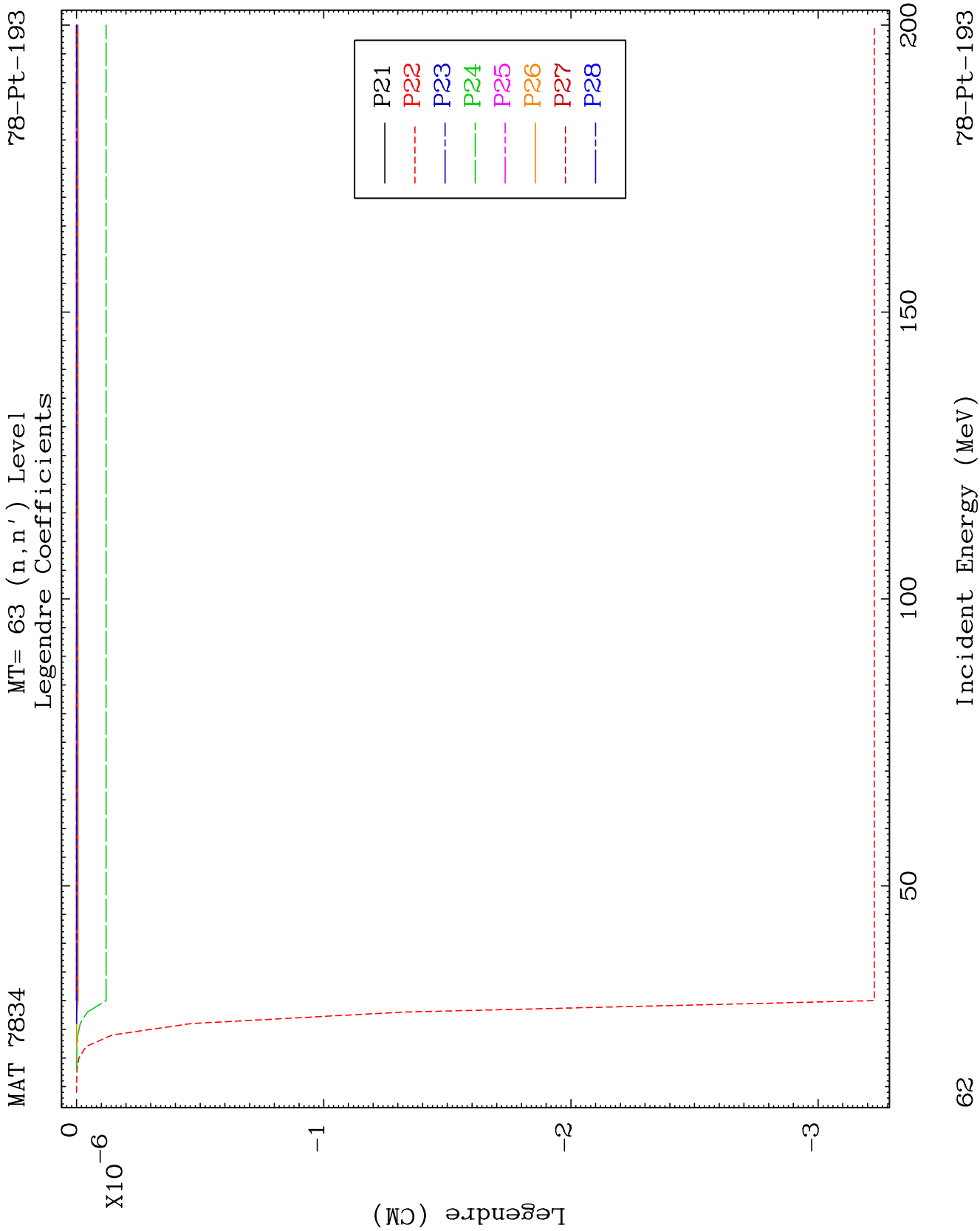
78-Pt-193







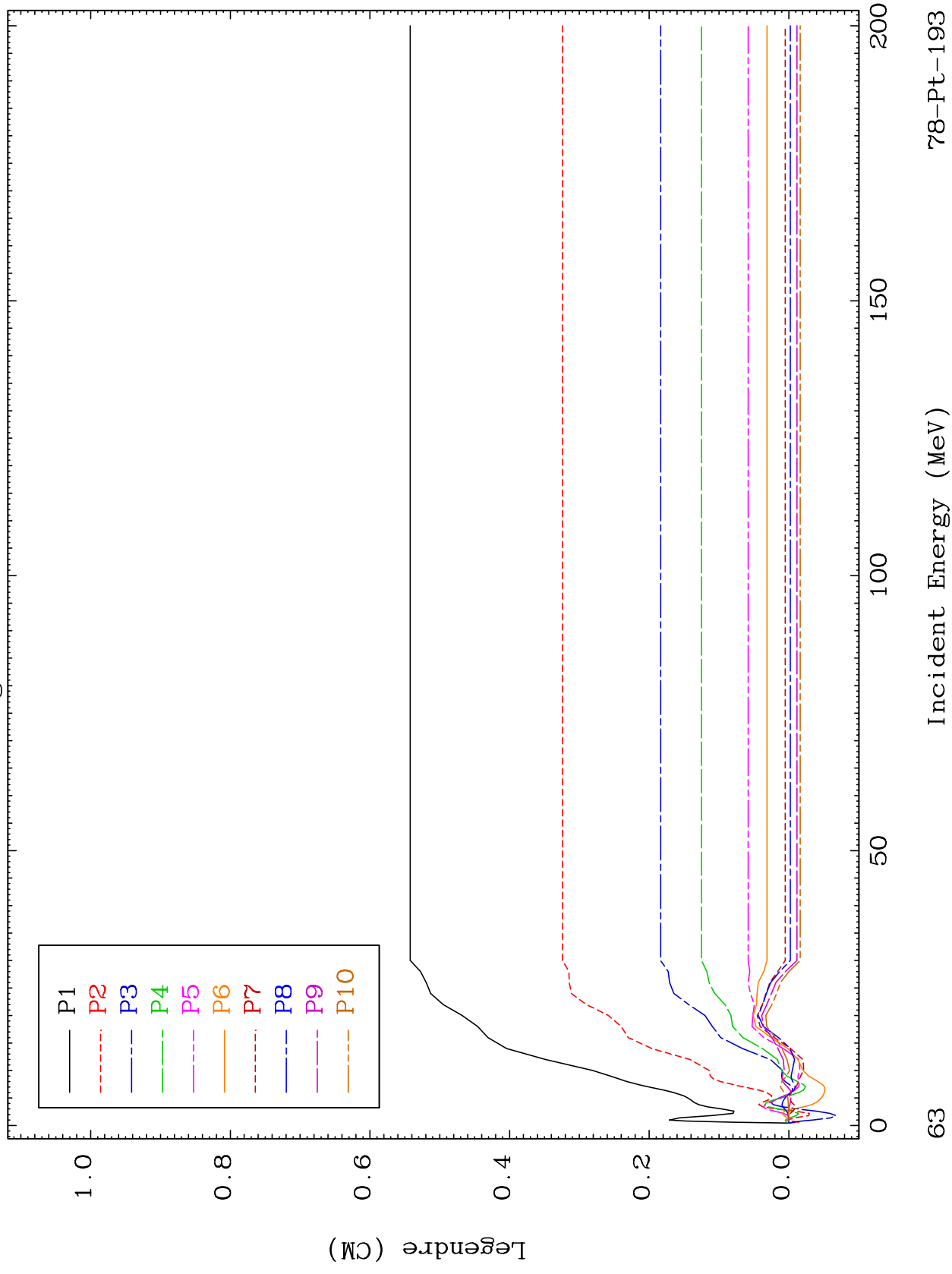




MAT 7834

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

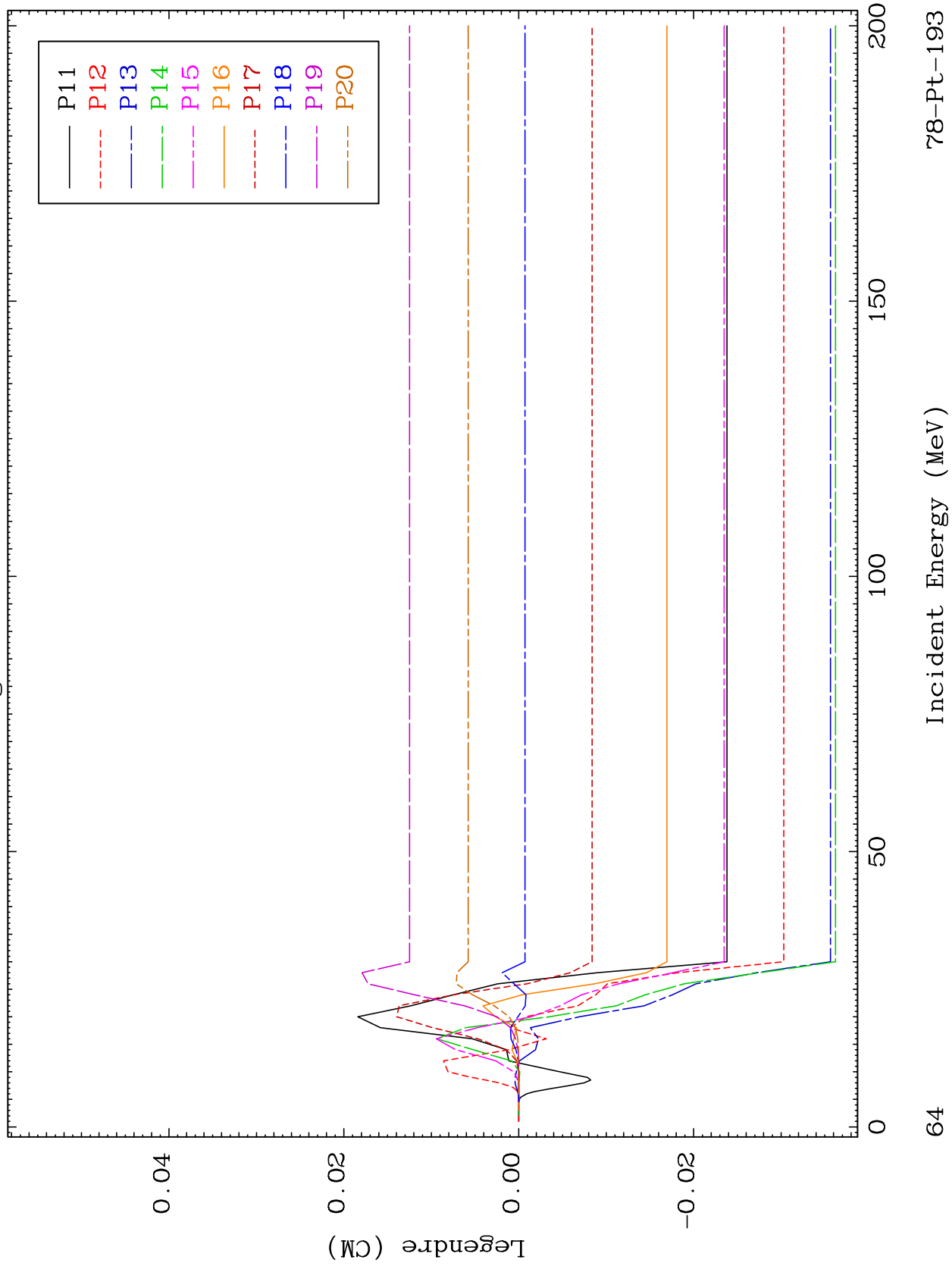
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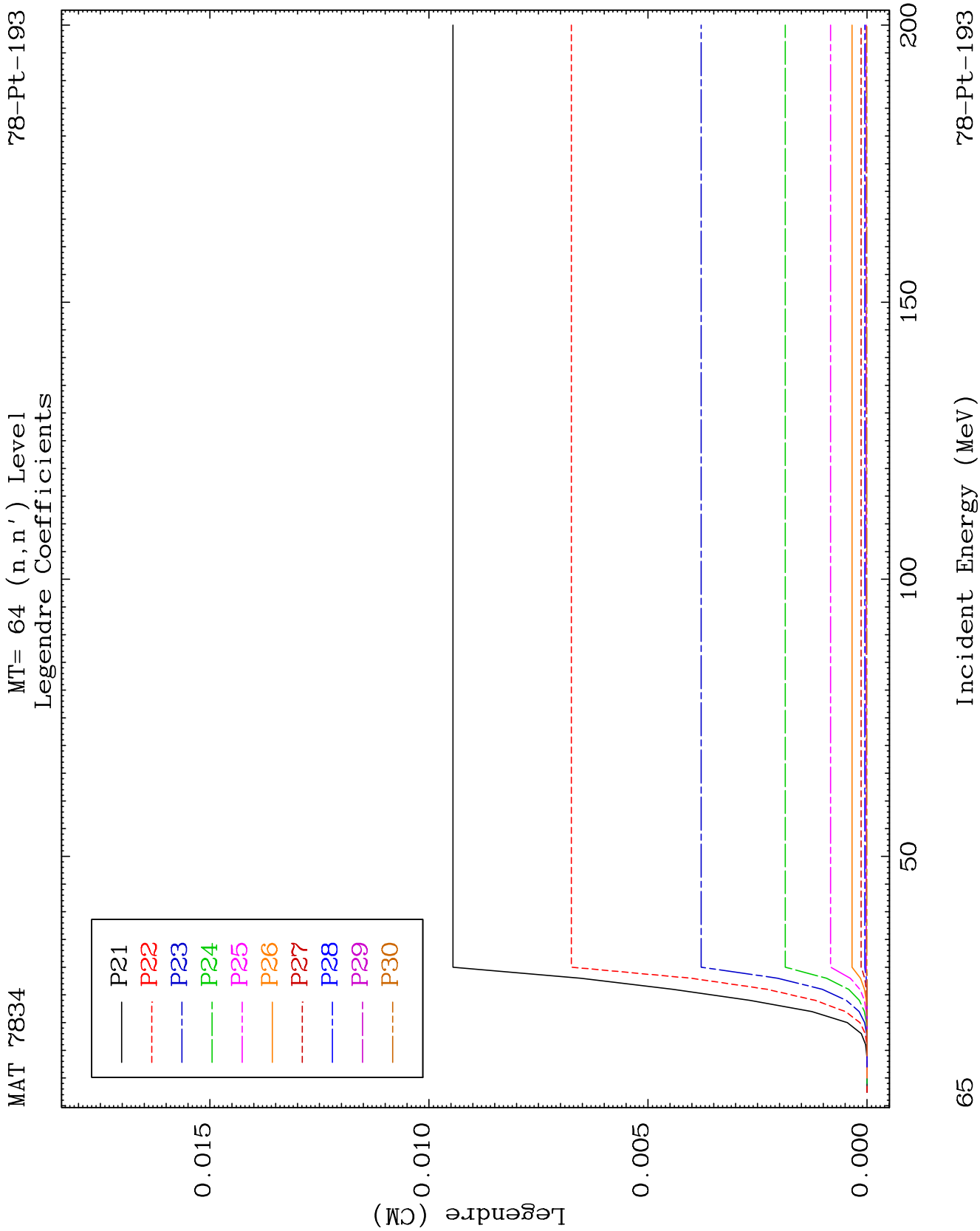


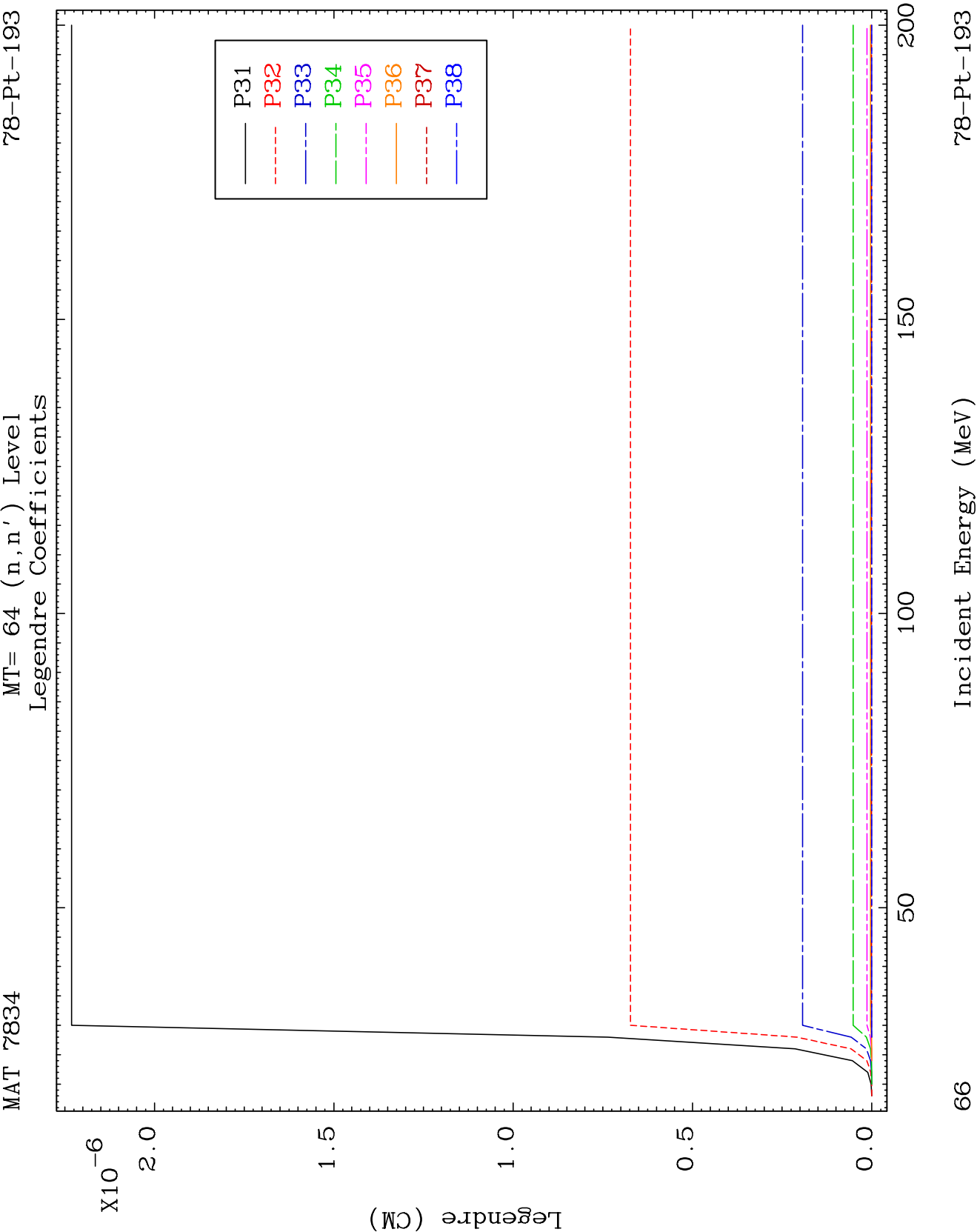
MAT 7834

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

78-Pt-193



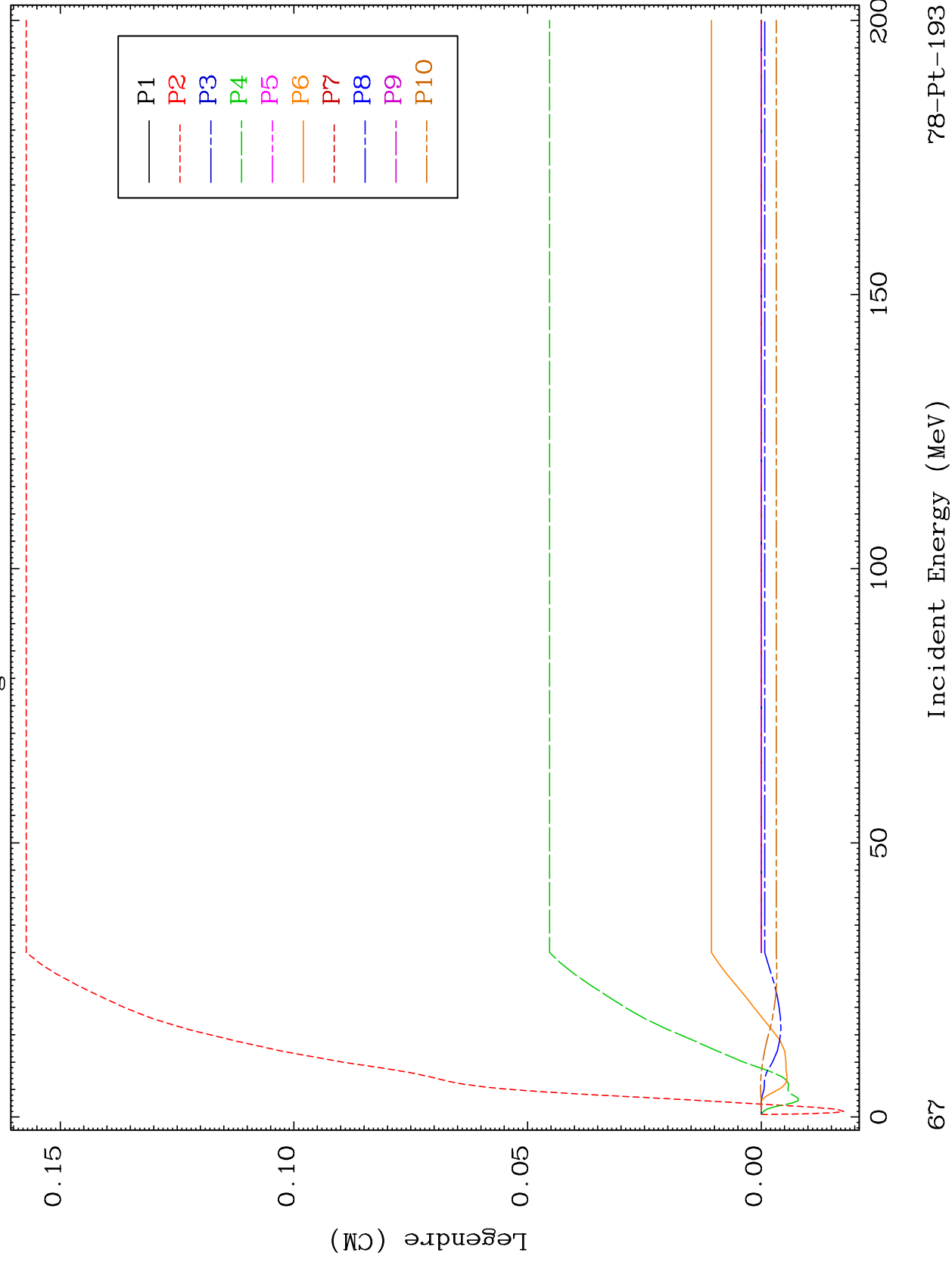




MAT 7834

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

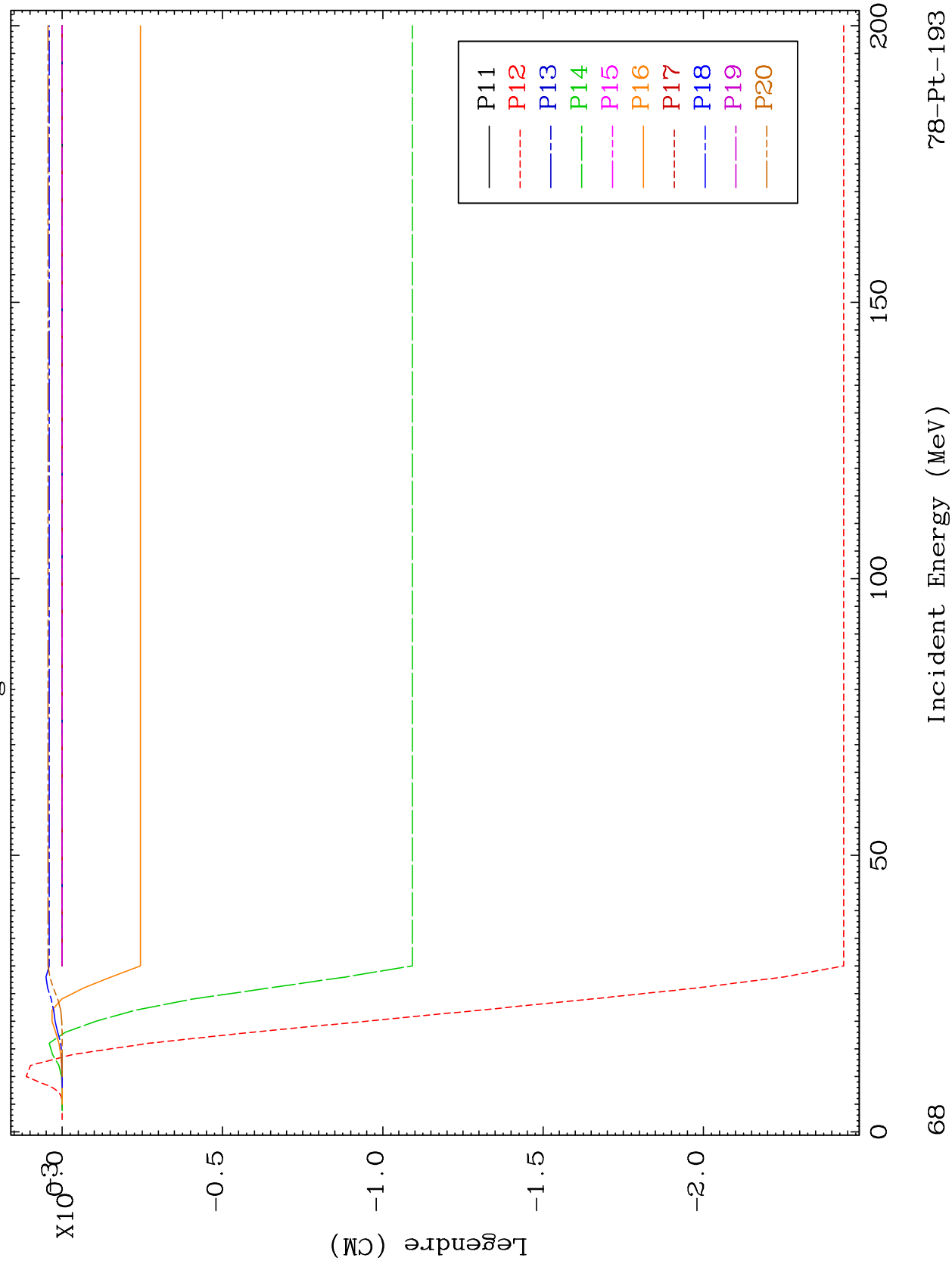
78-Pt-193



MAT 7834

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

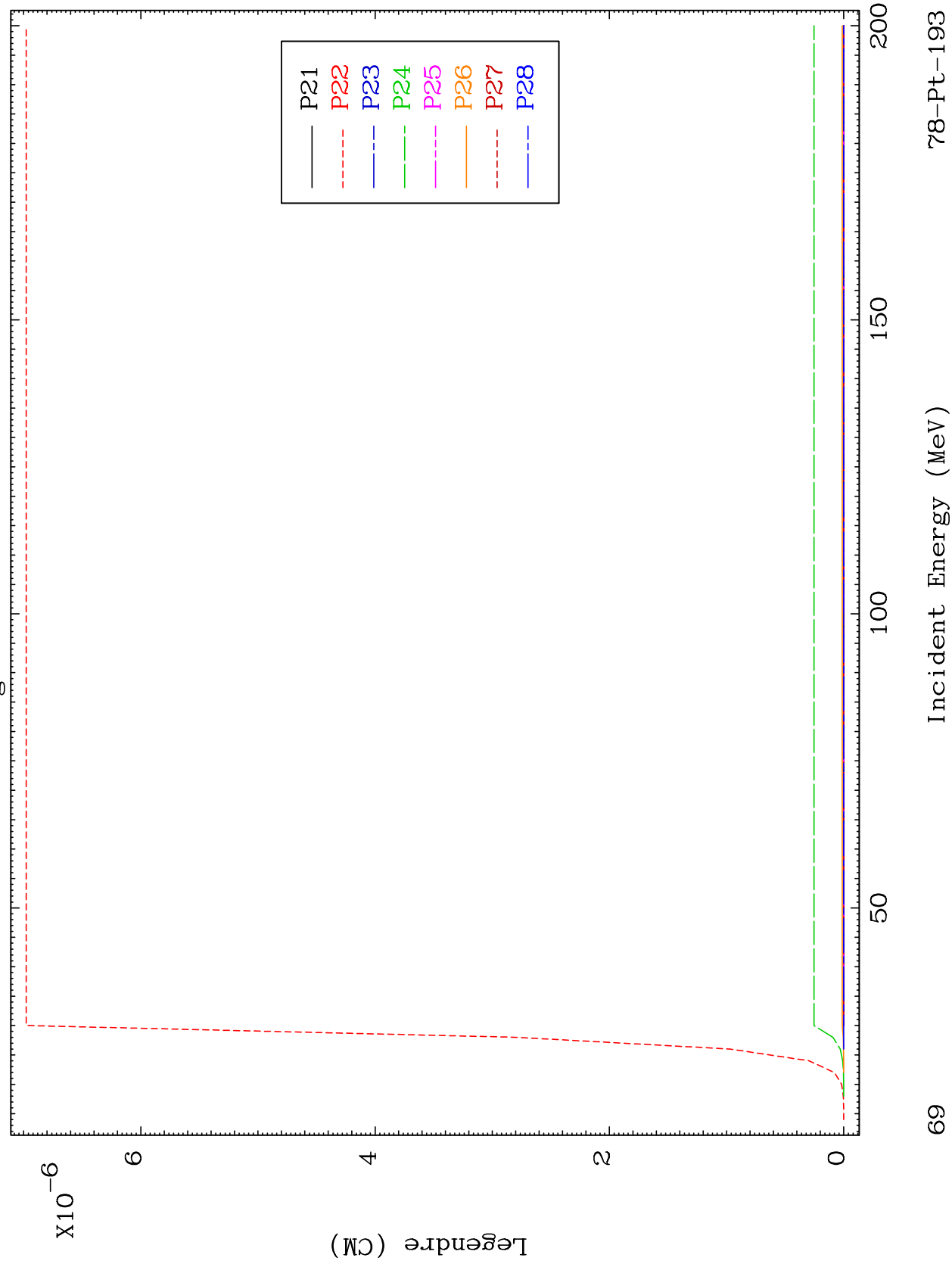
78-Pt-193



MAT 7834

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

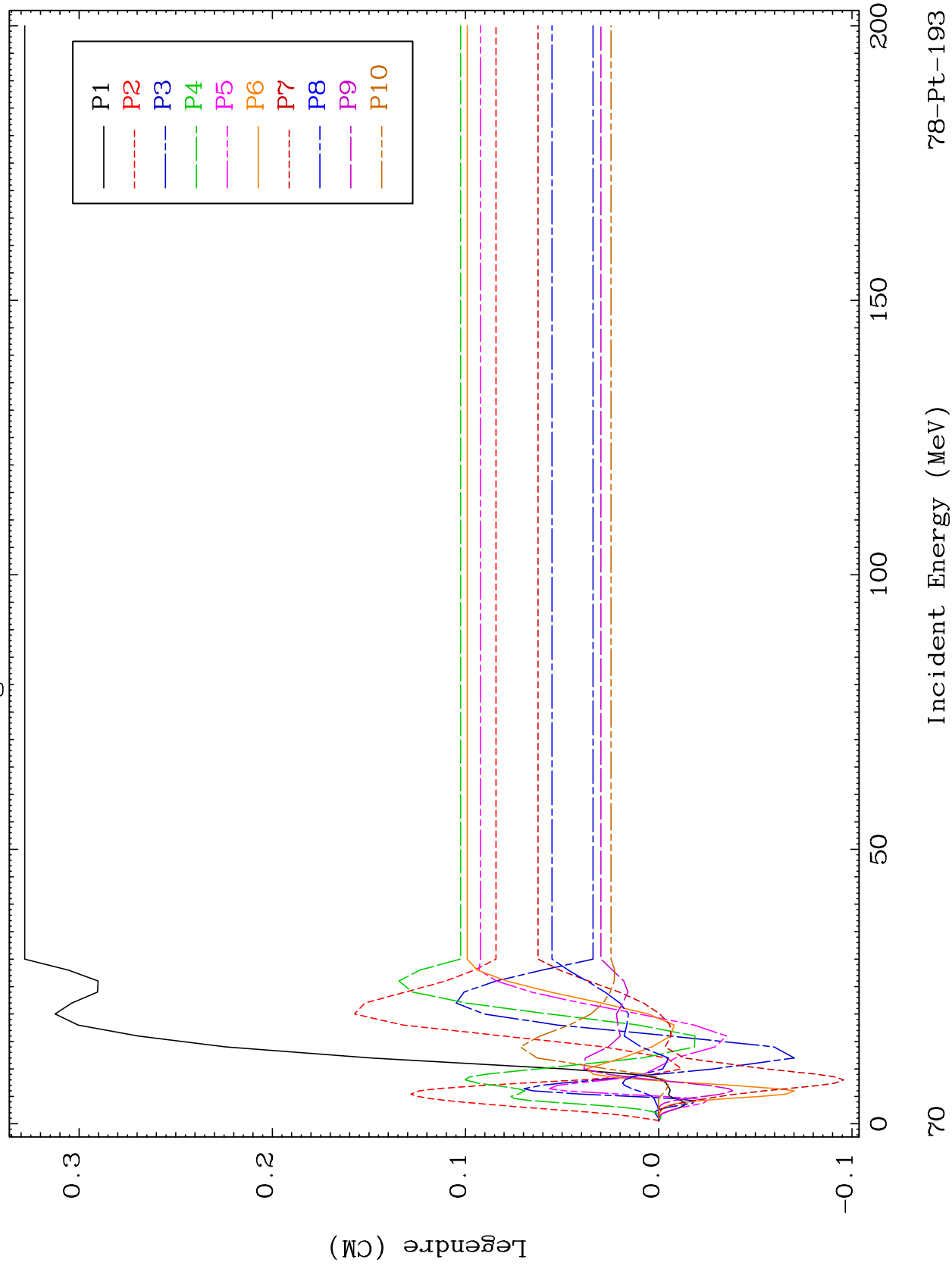
78-Pt-193

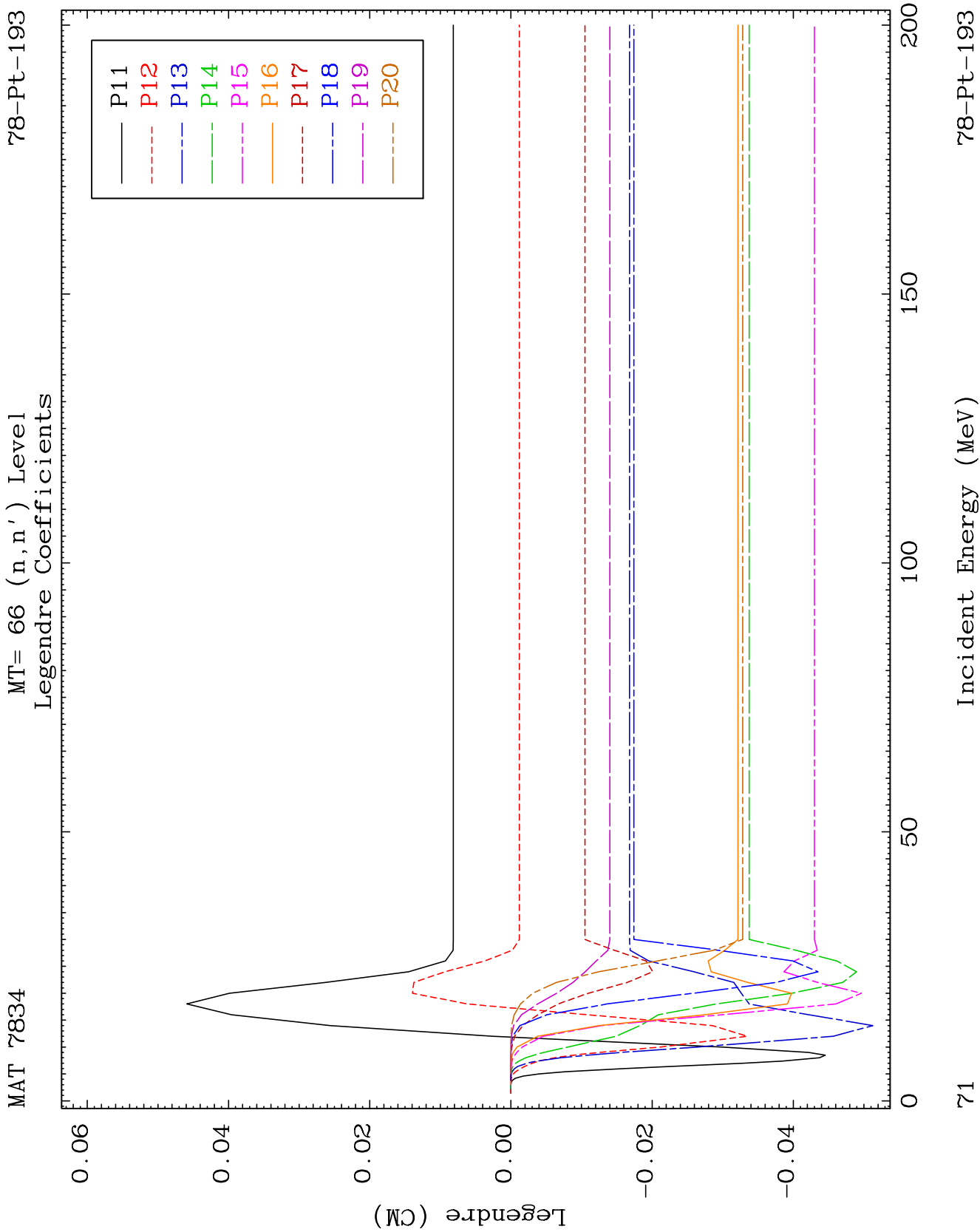


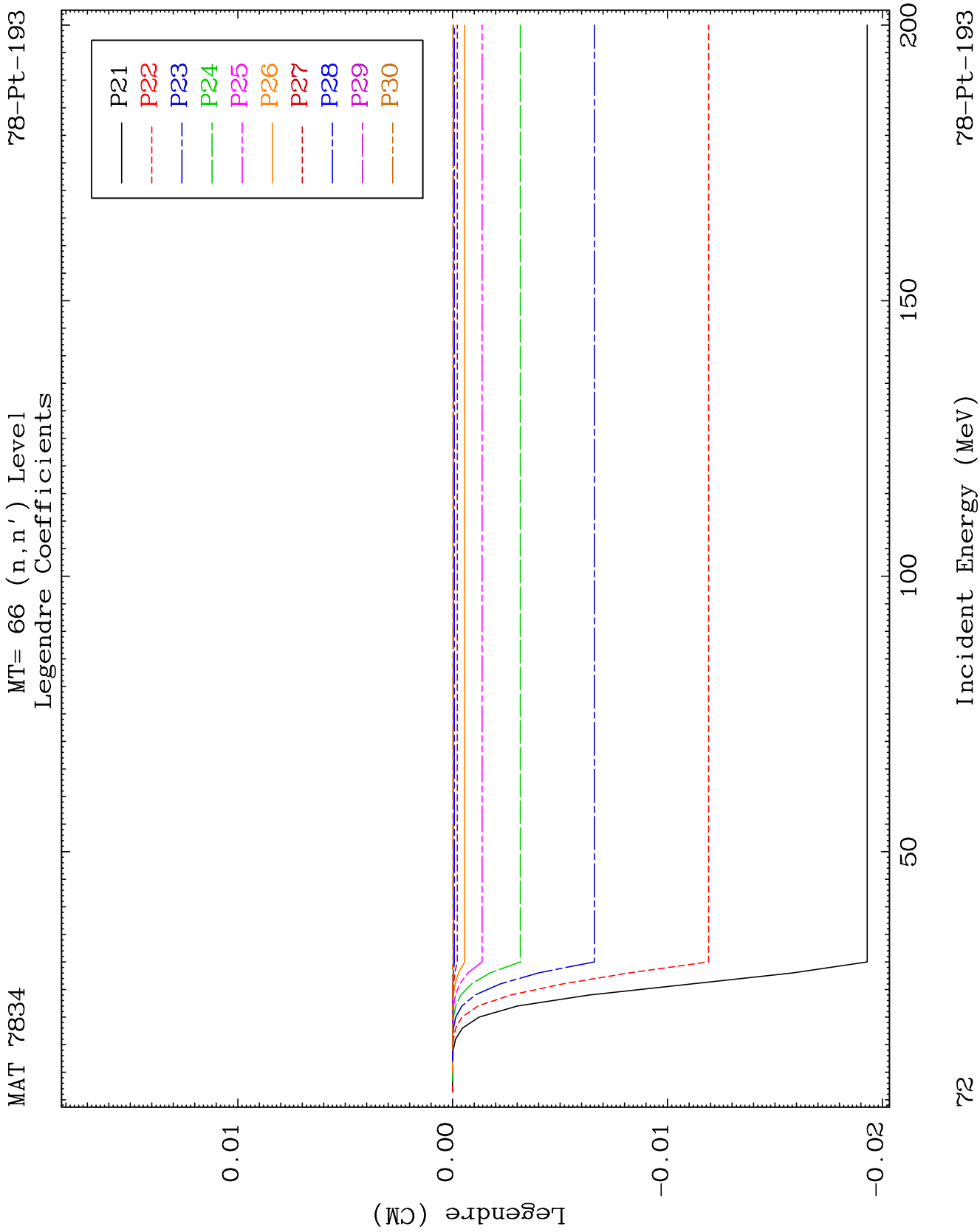
MAT 7834

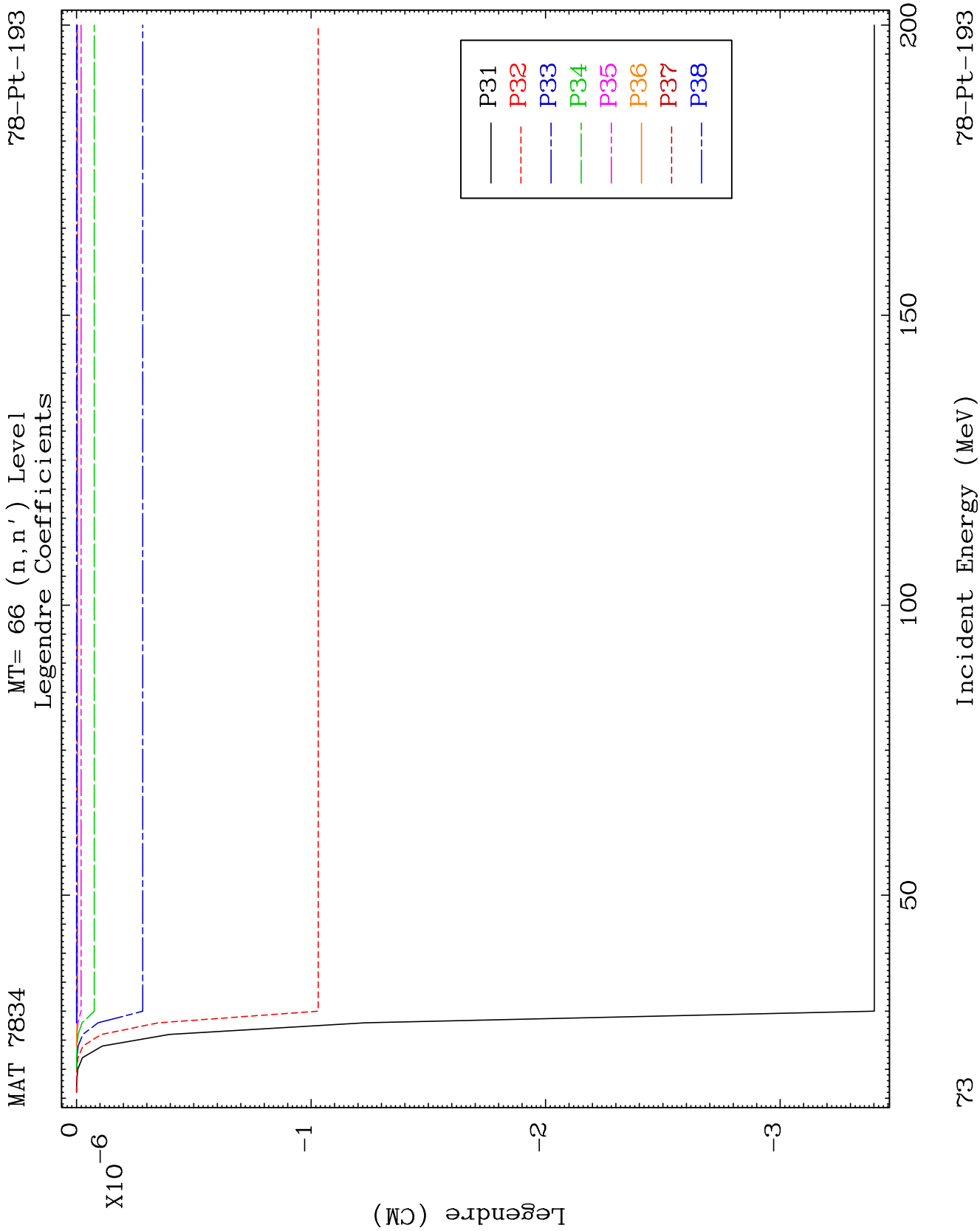
MT= 66 (n, n') Level
Legendre Coefficients

78-Pt-193





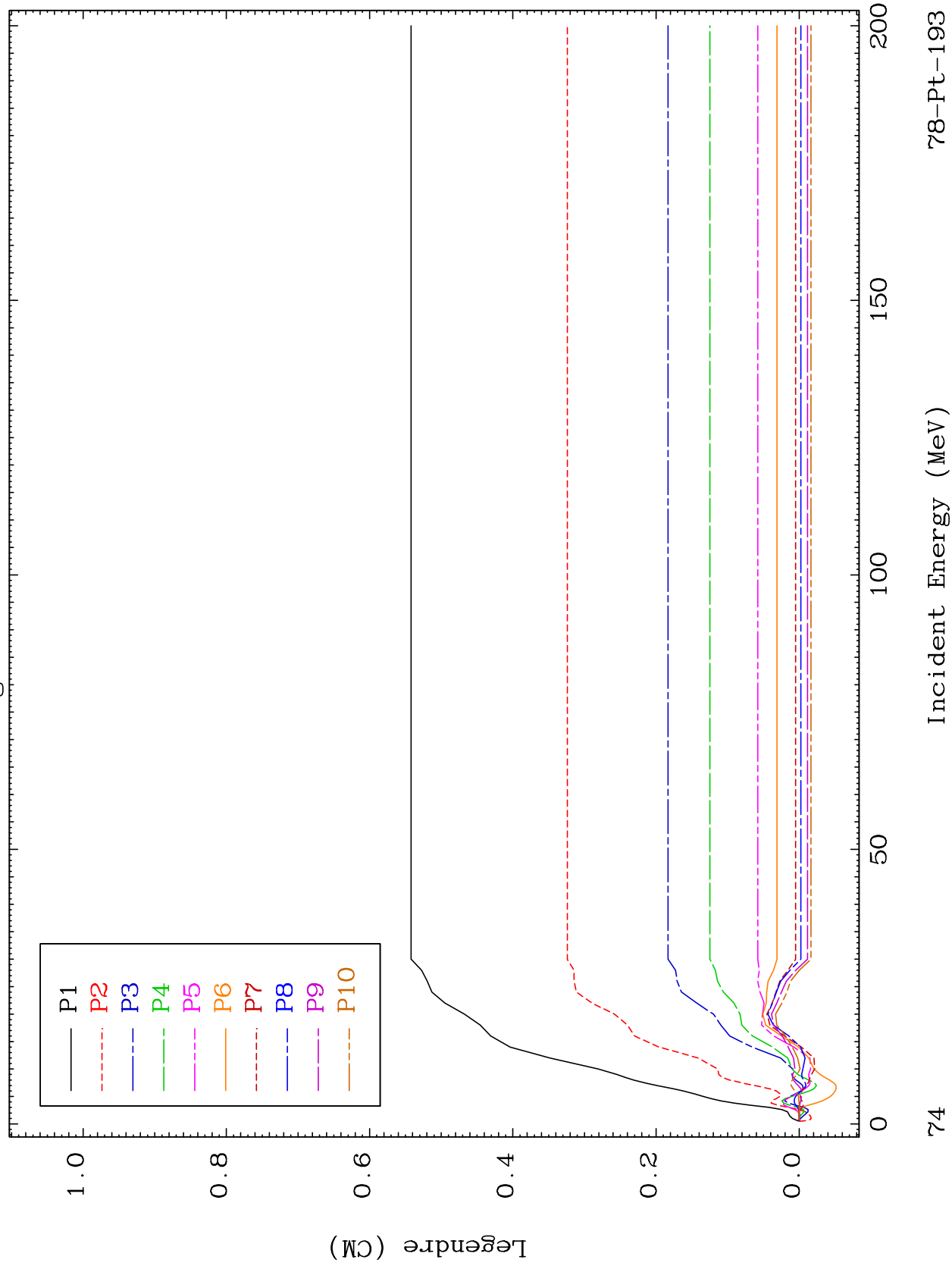




MAT 7834

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

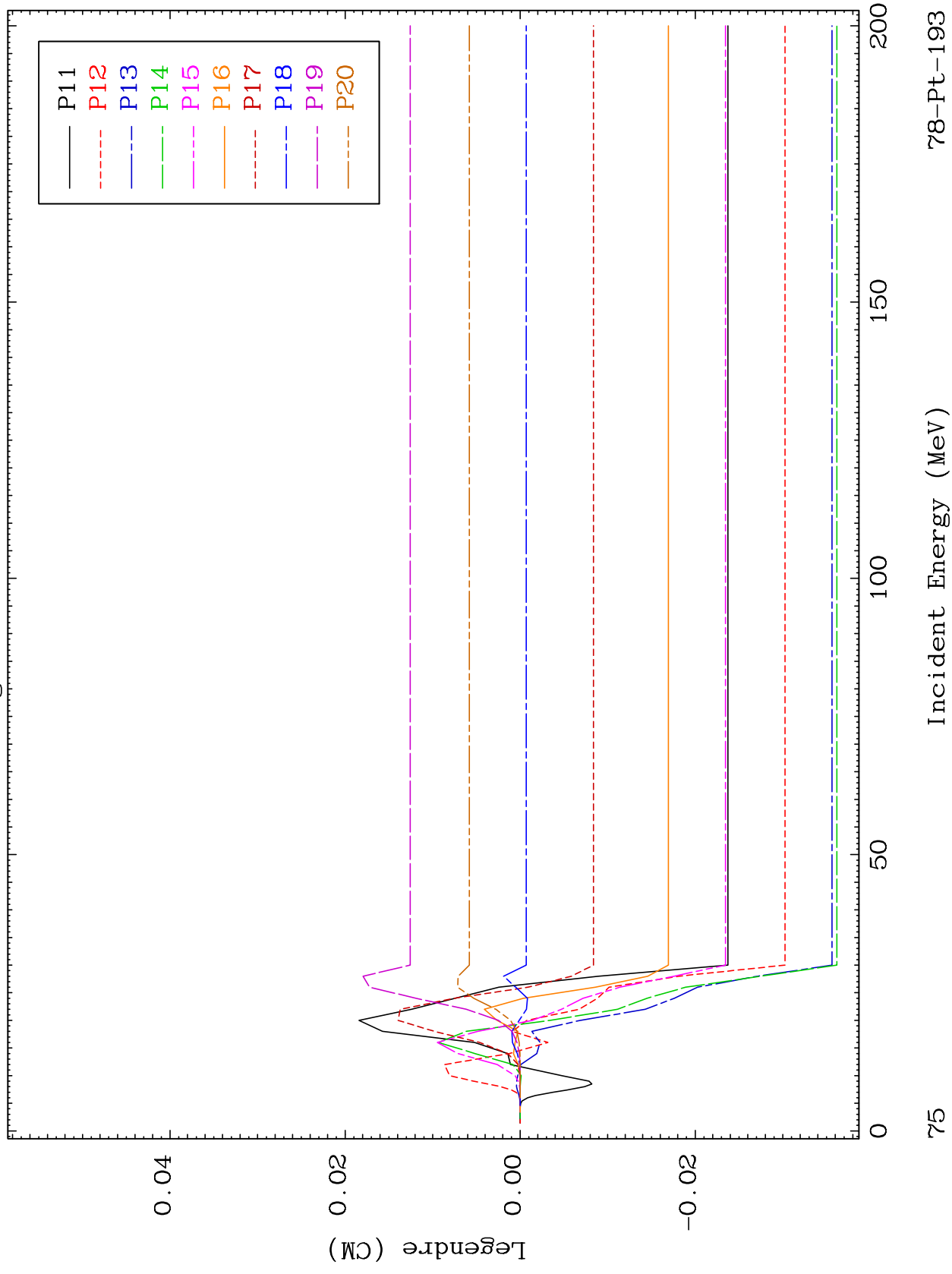
78-Pt-193

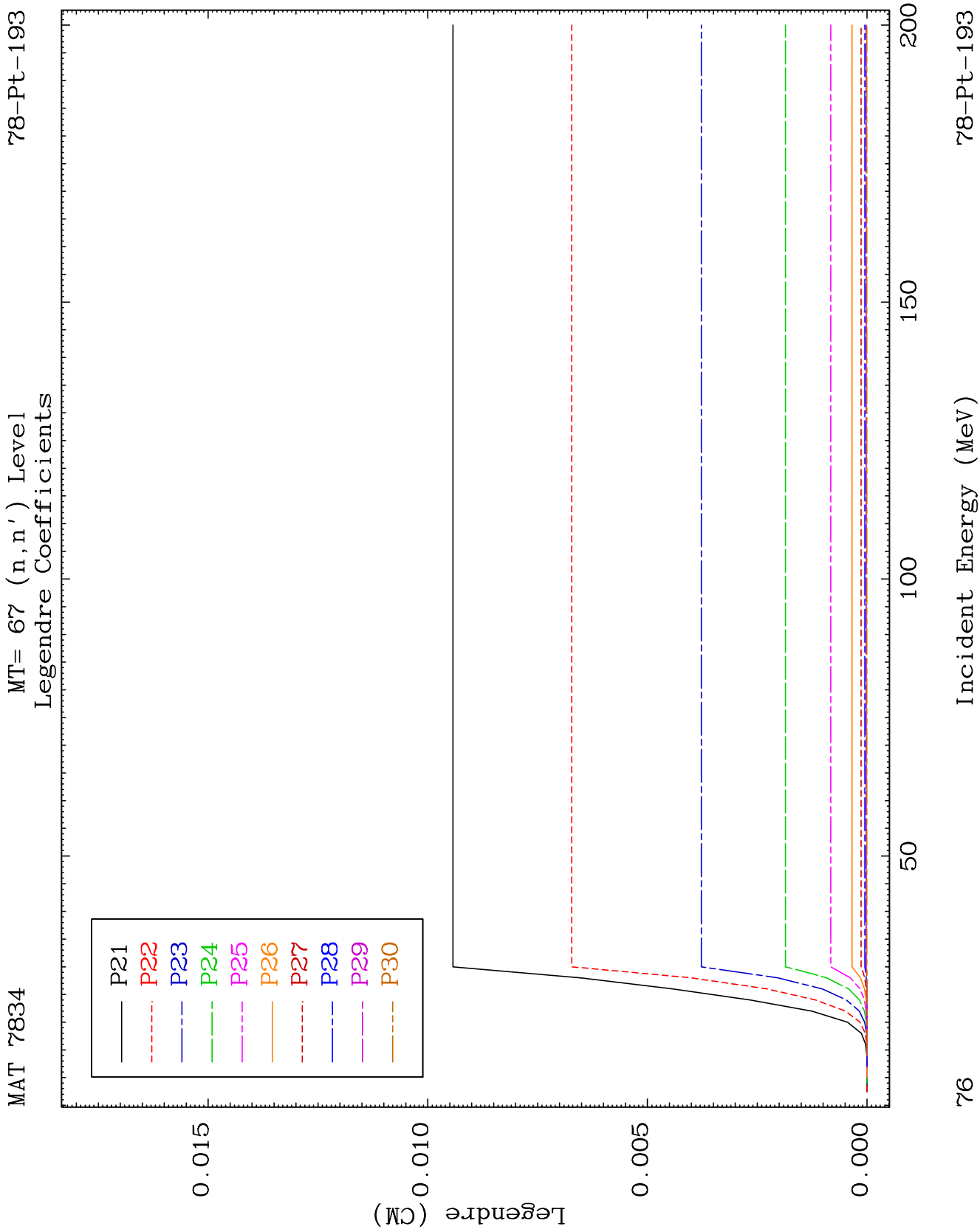


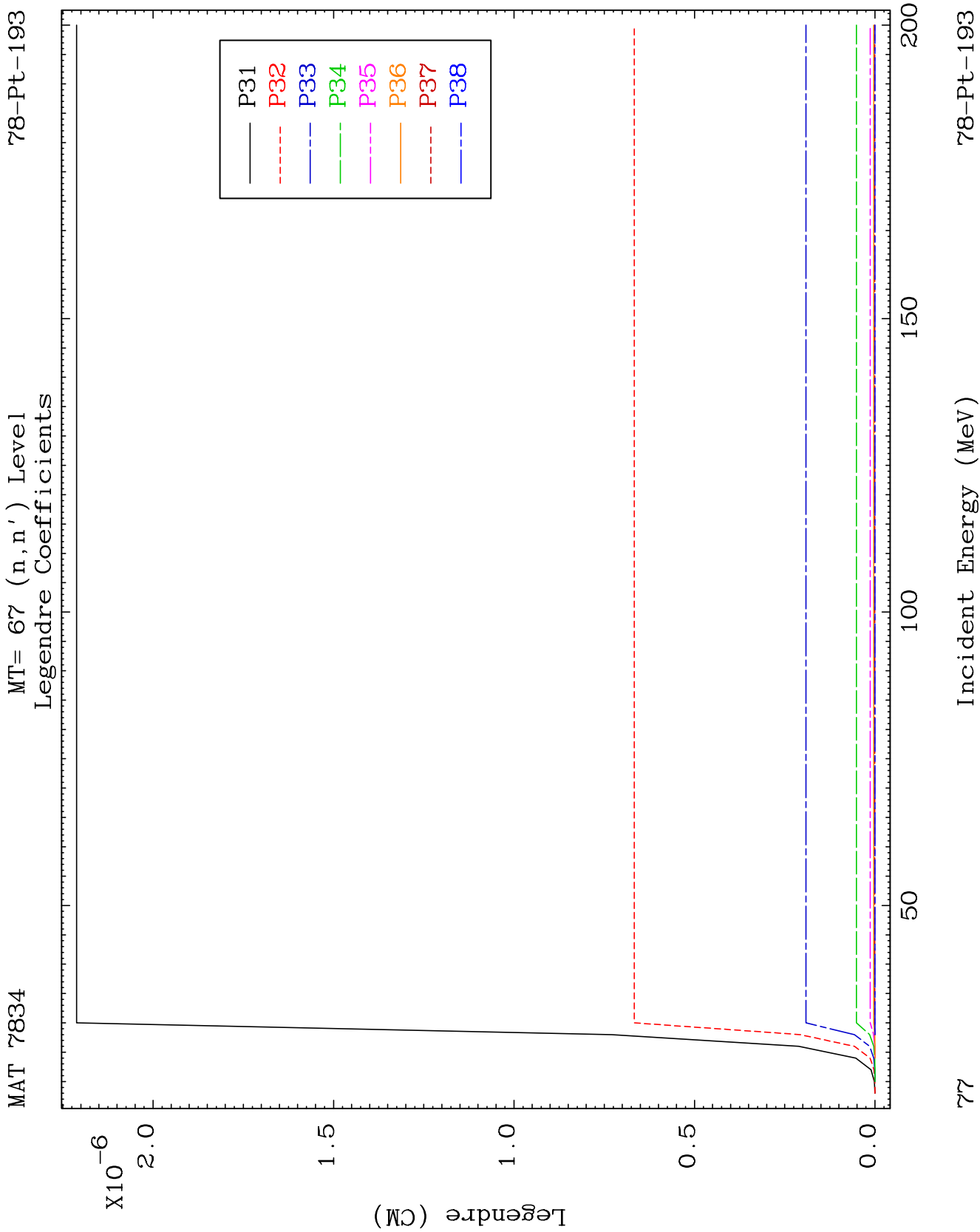
MAT 7834

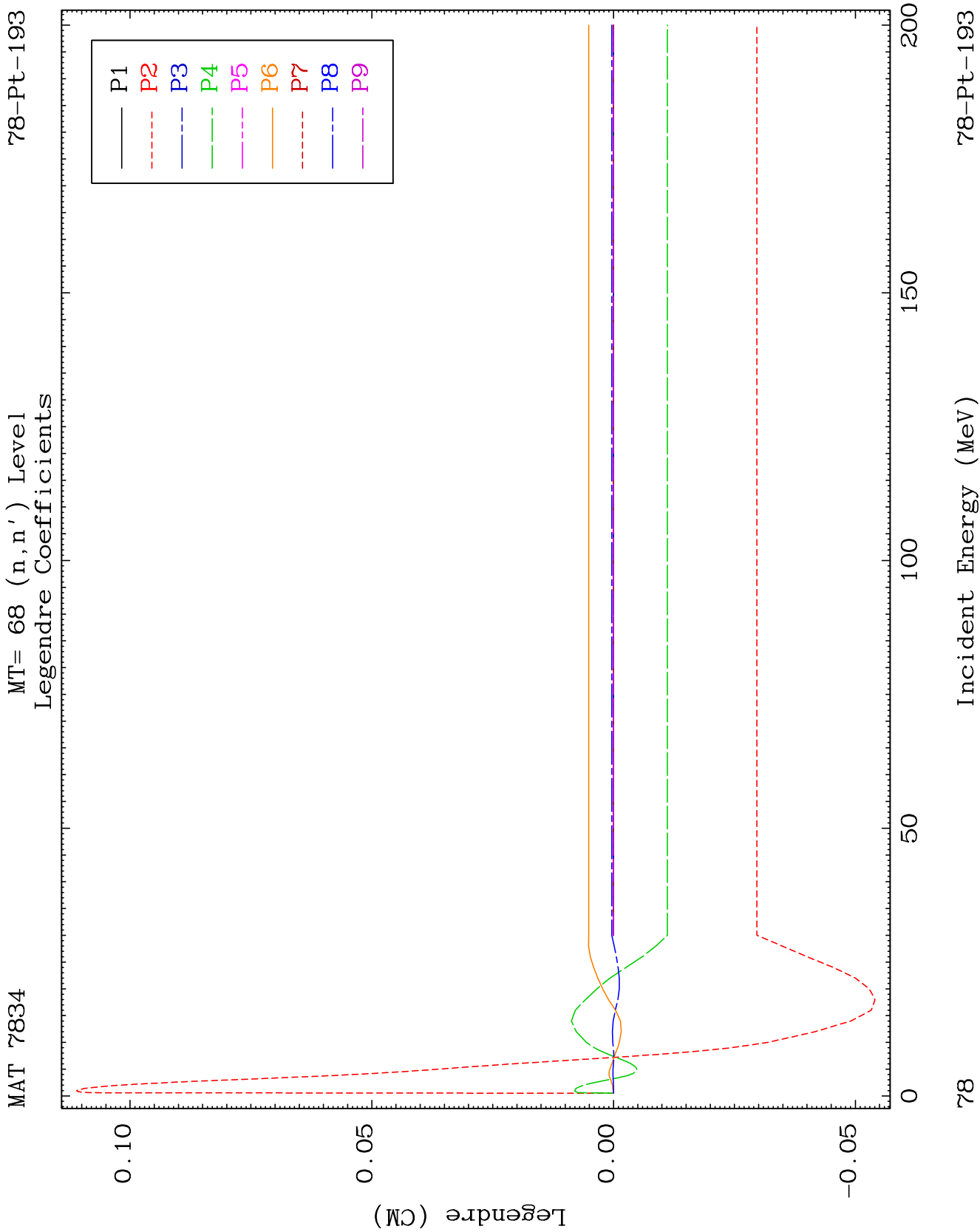
MT= 67 (n, n') Level
Legendre Coefficients

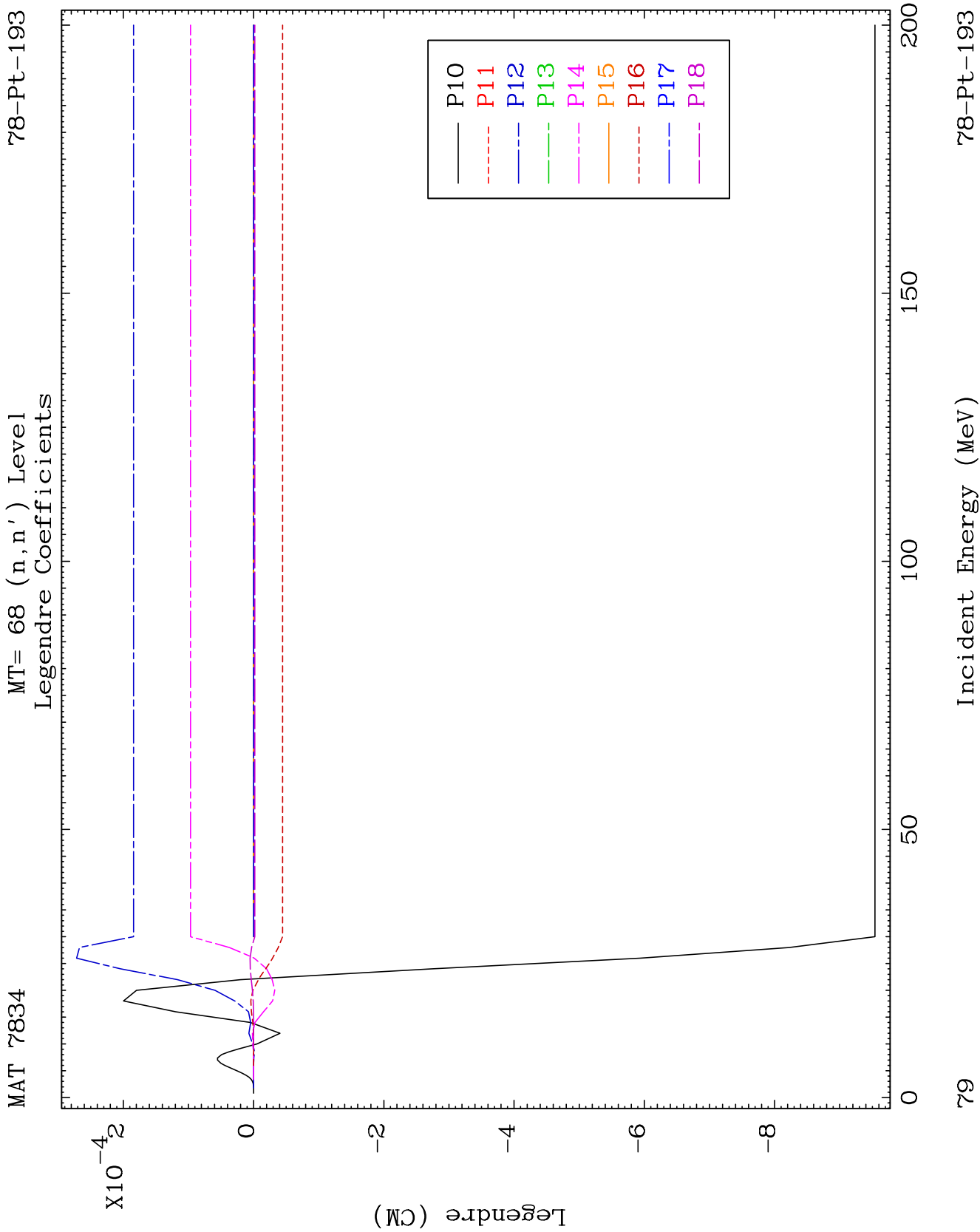
78-Pt-193







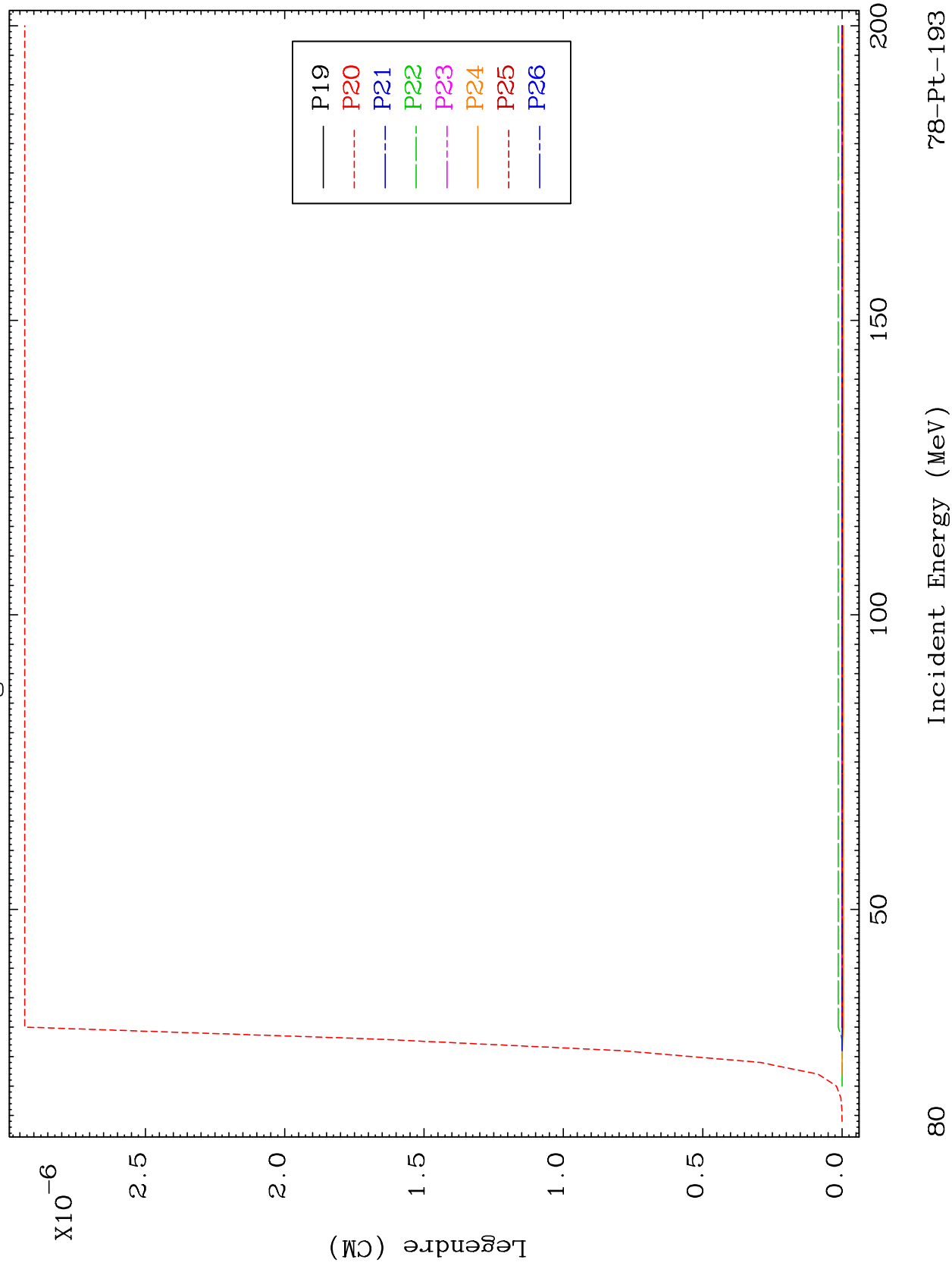


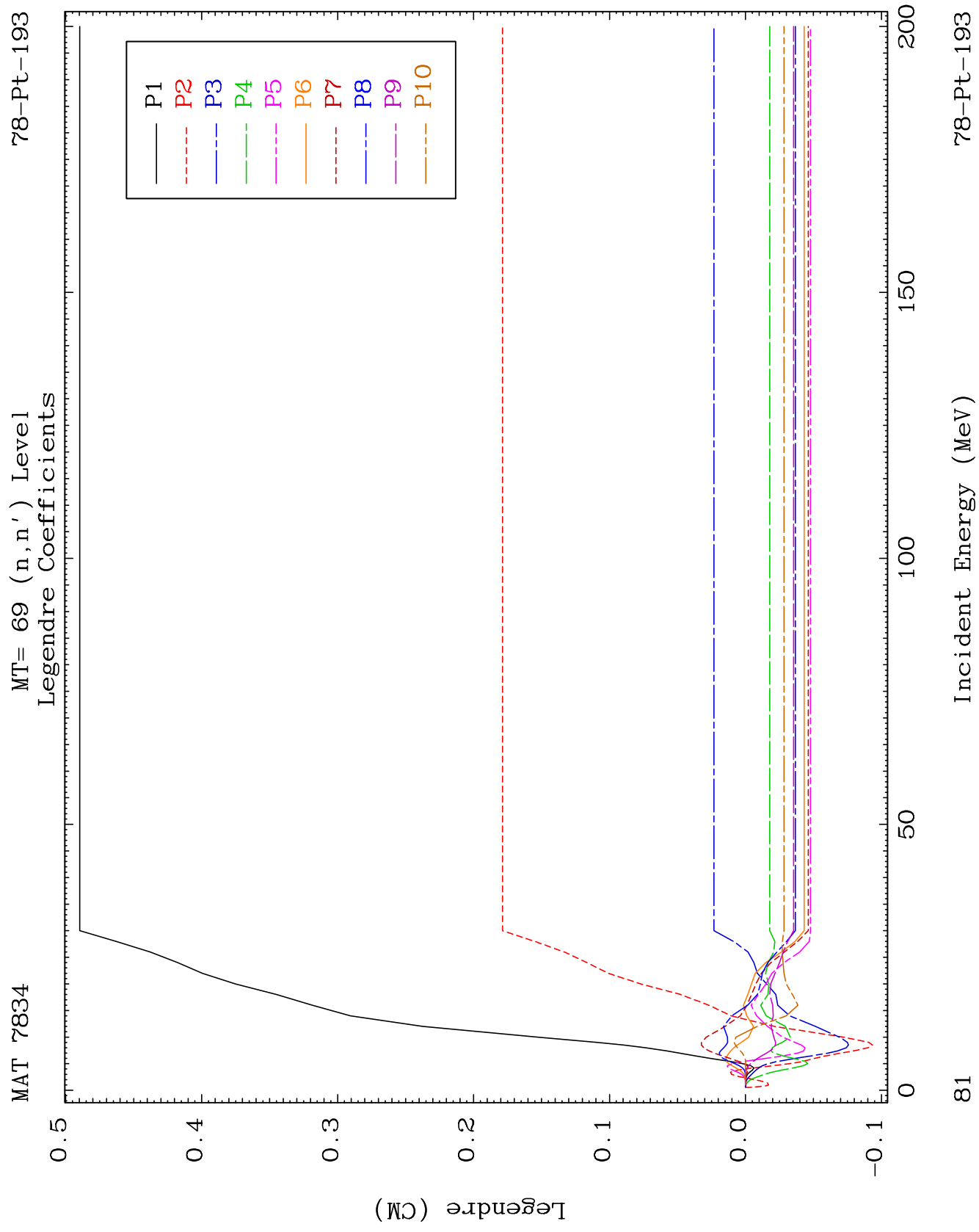


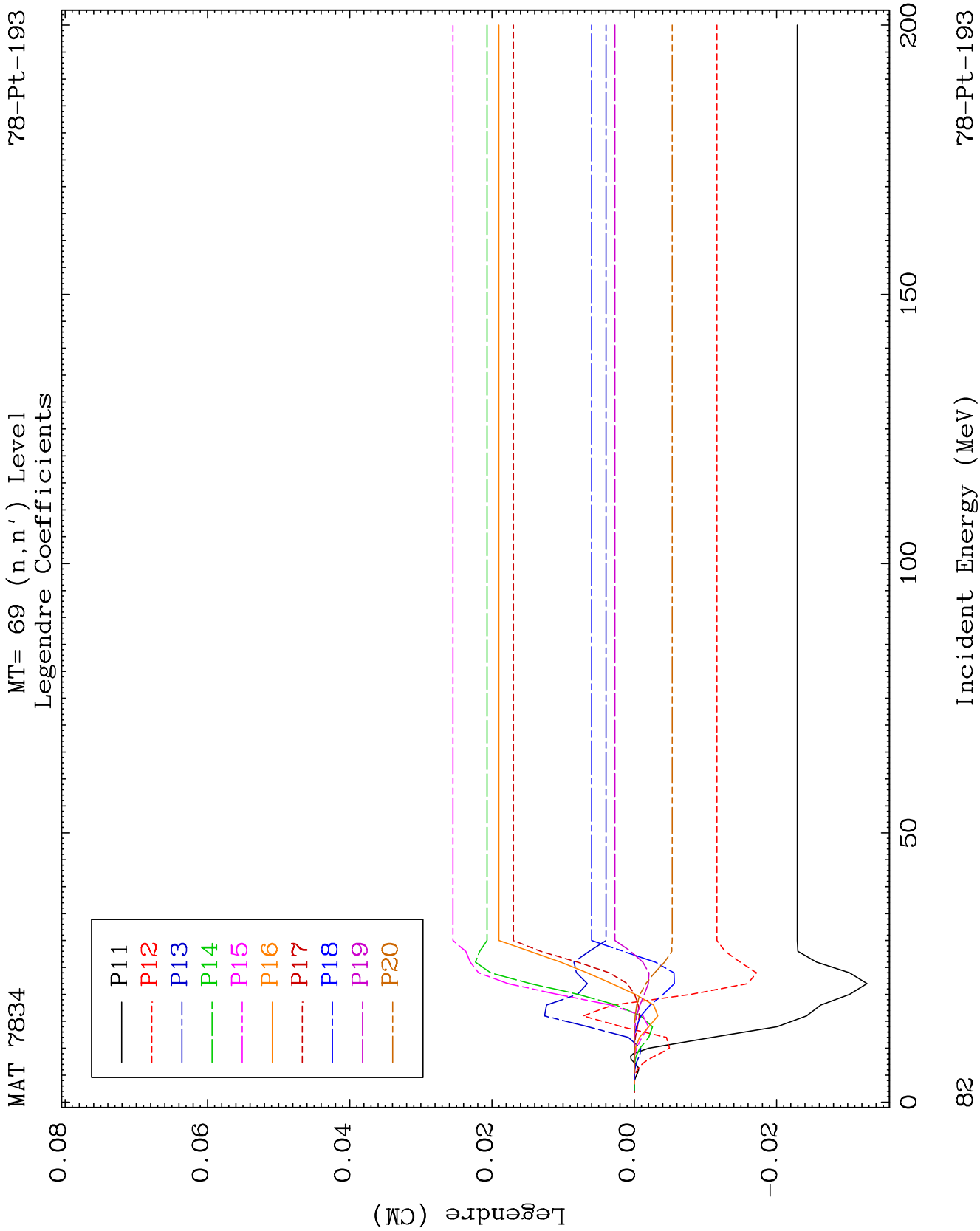
MAT 7834

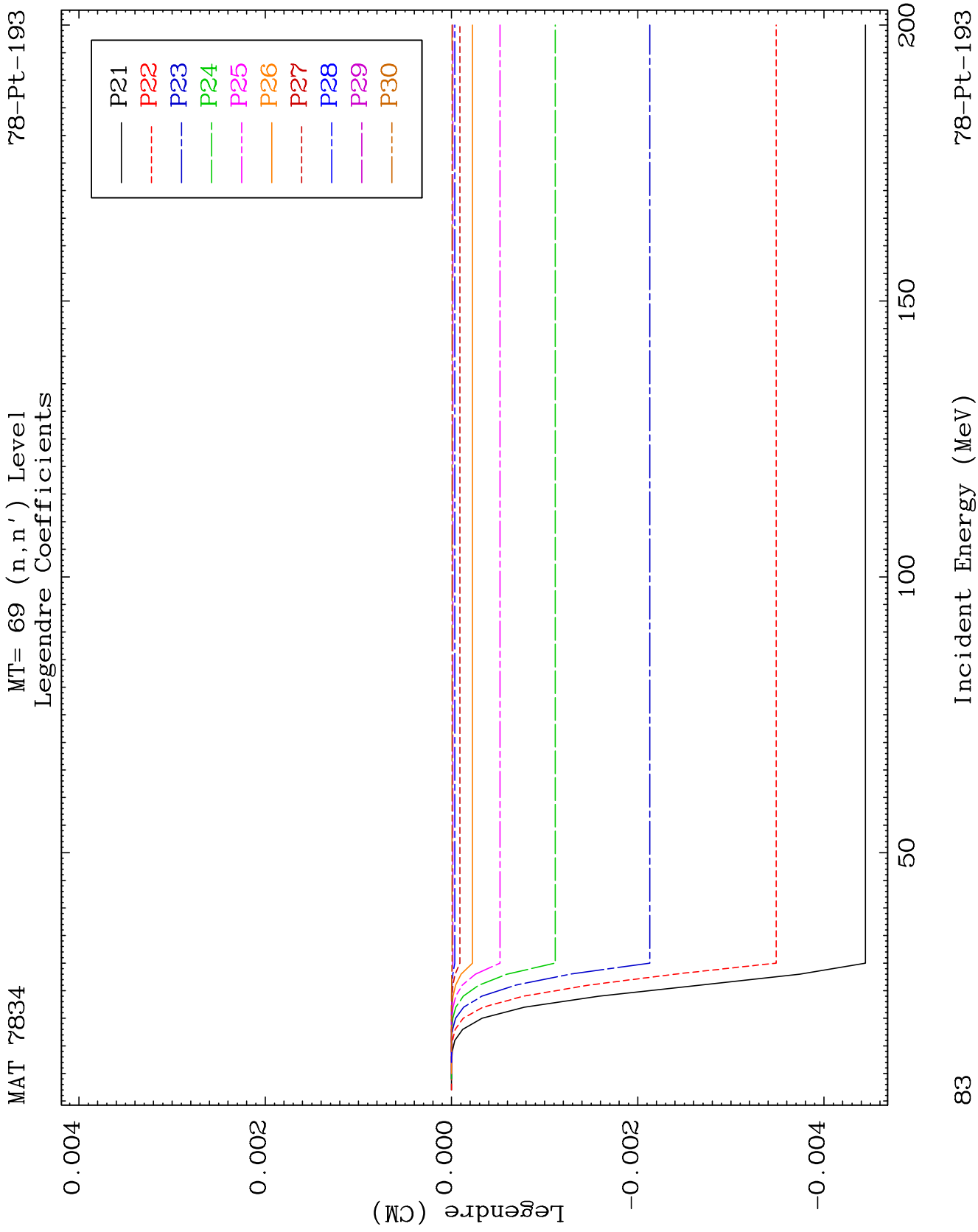
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Legendre Coefficients

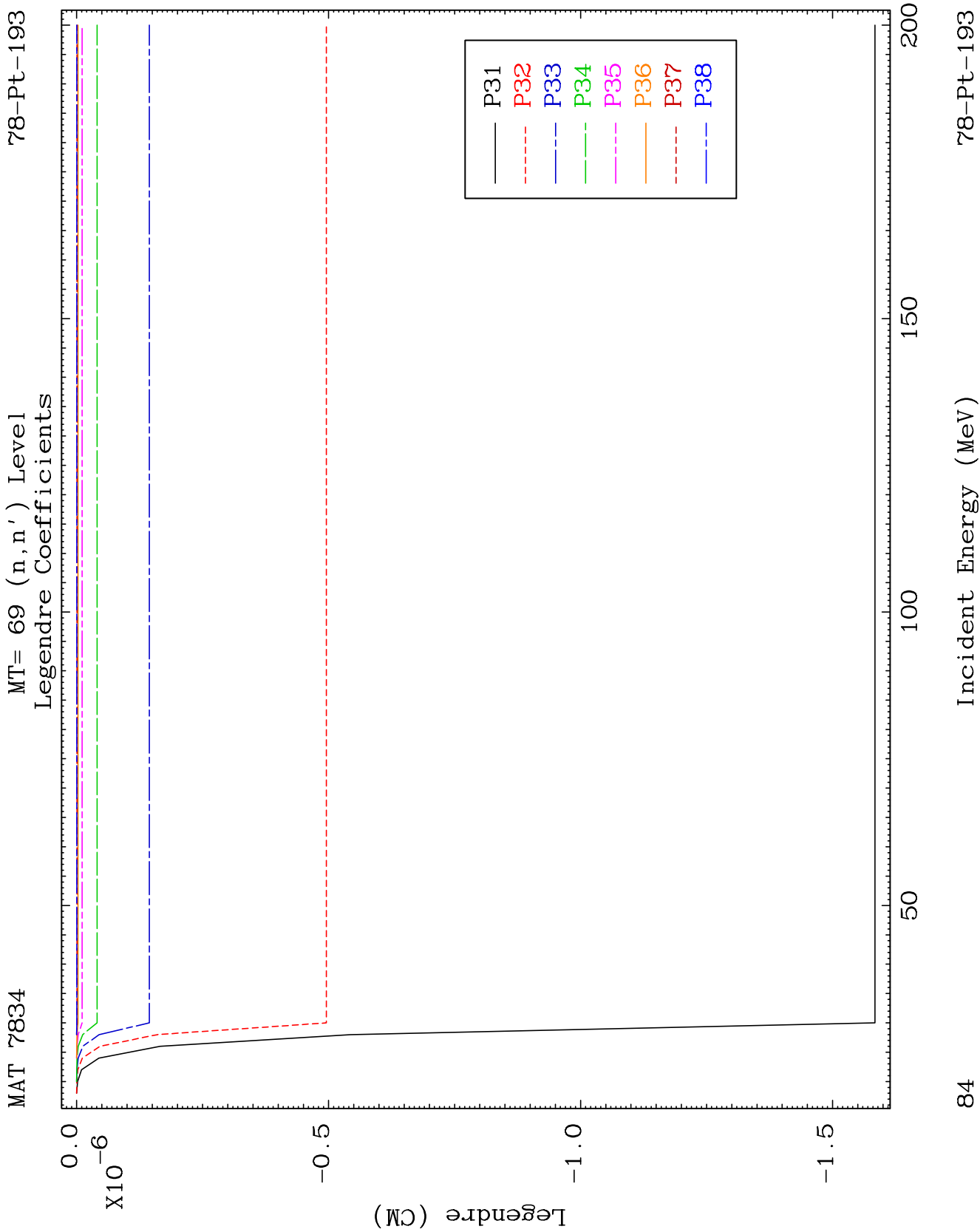
78-Pt-193







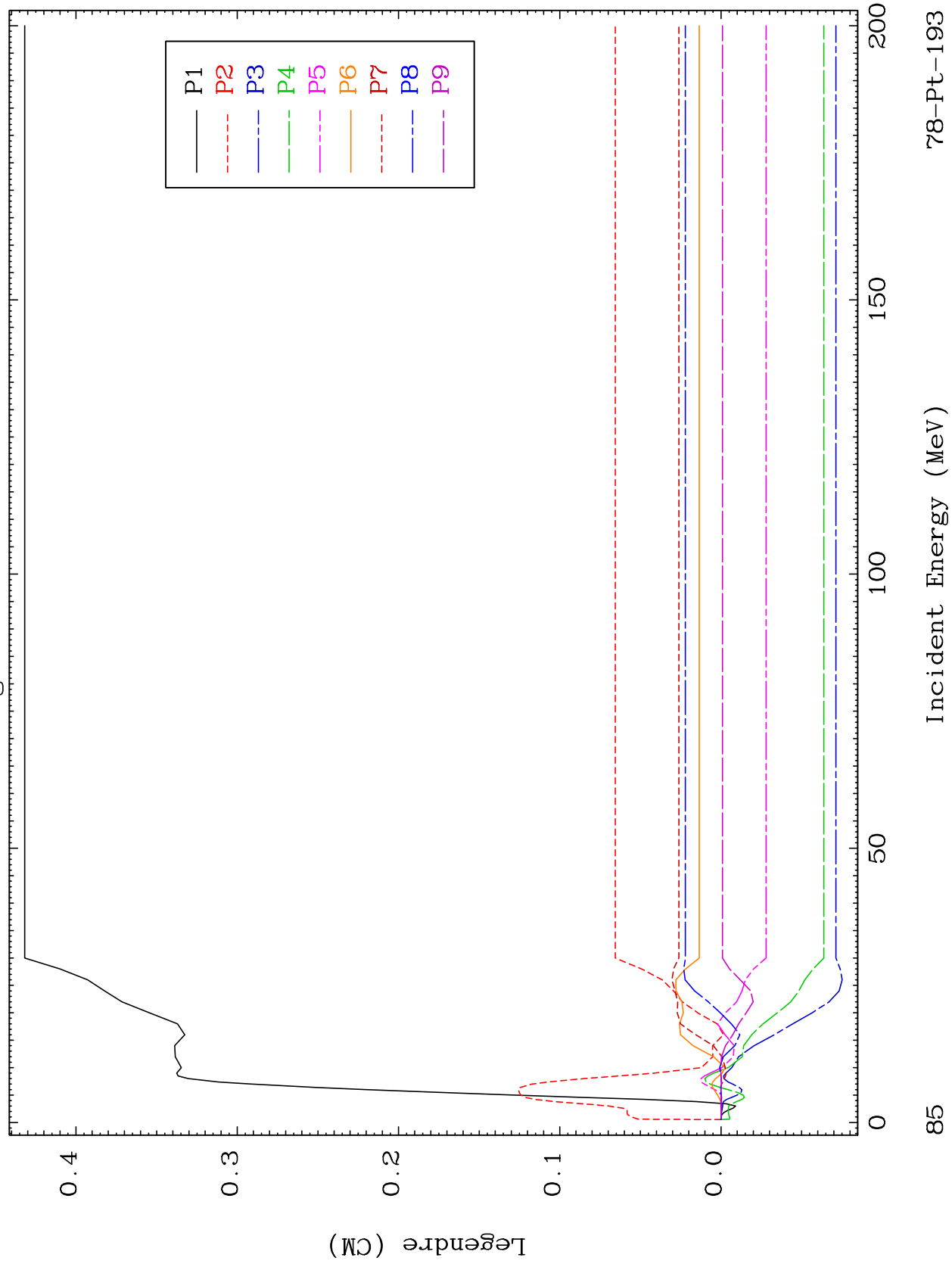




MAT 7834

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

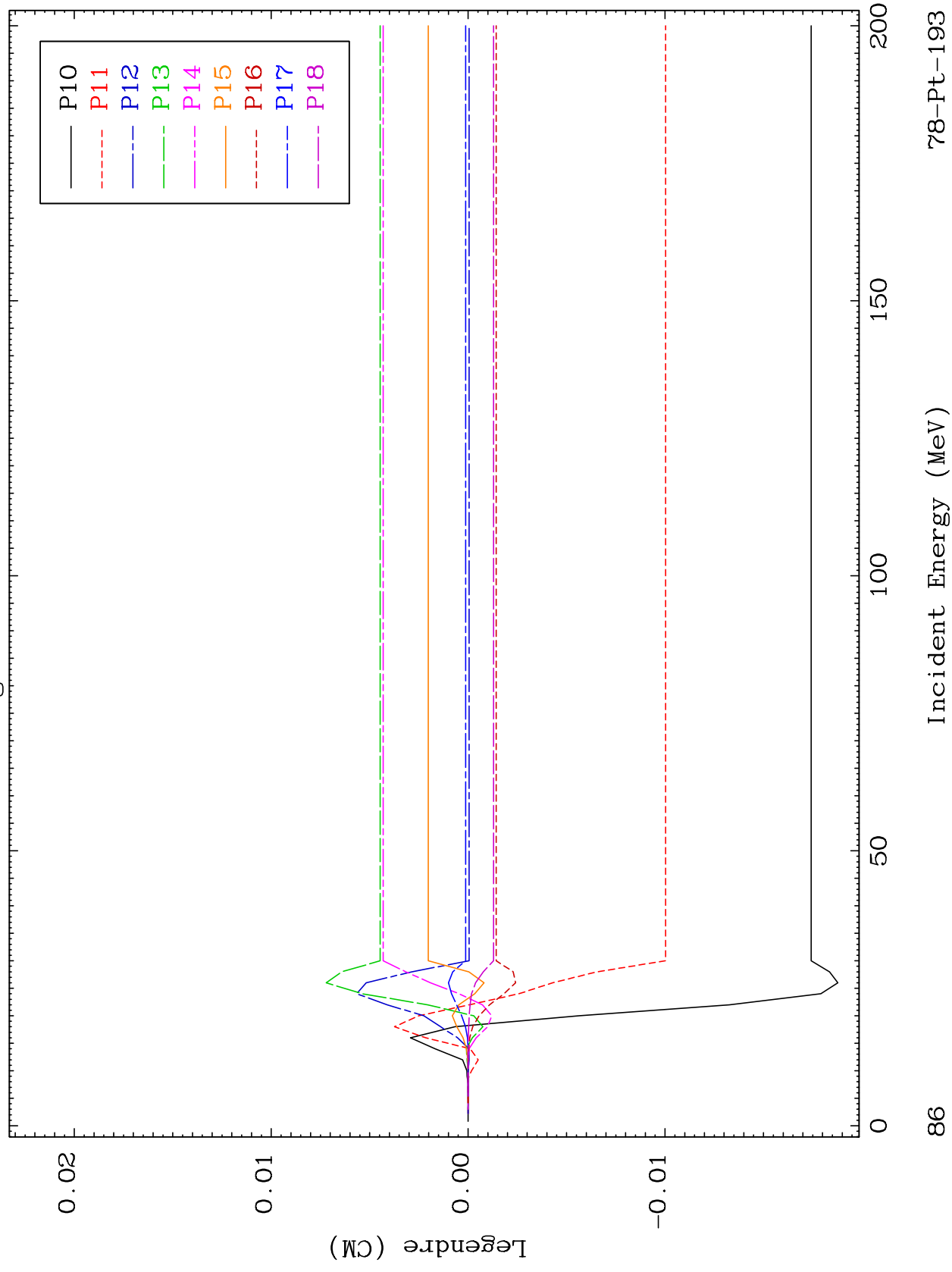
78-Pt-193

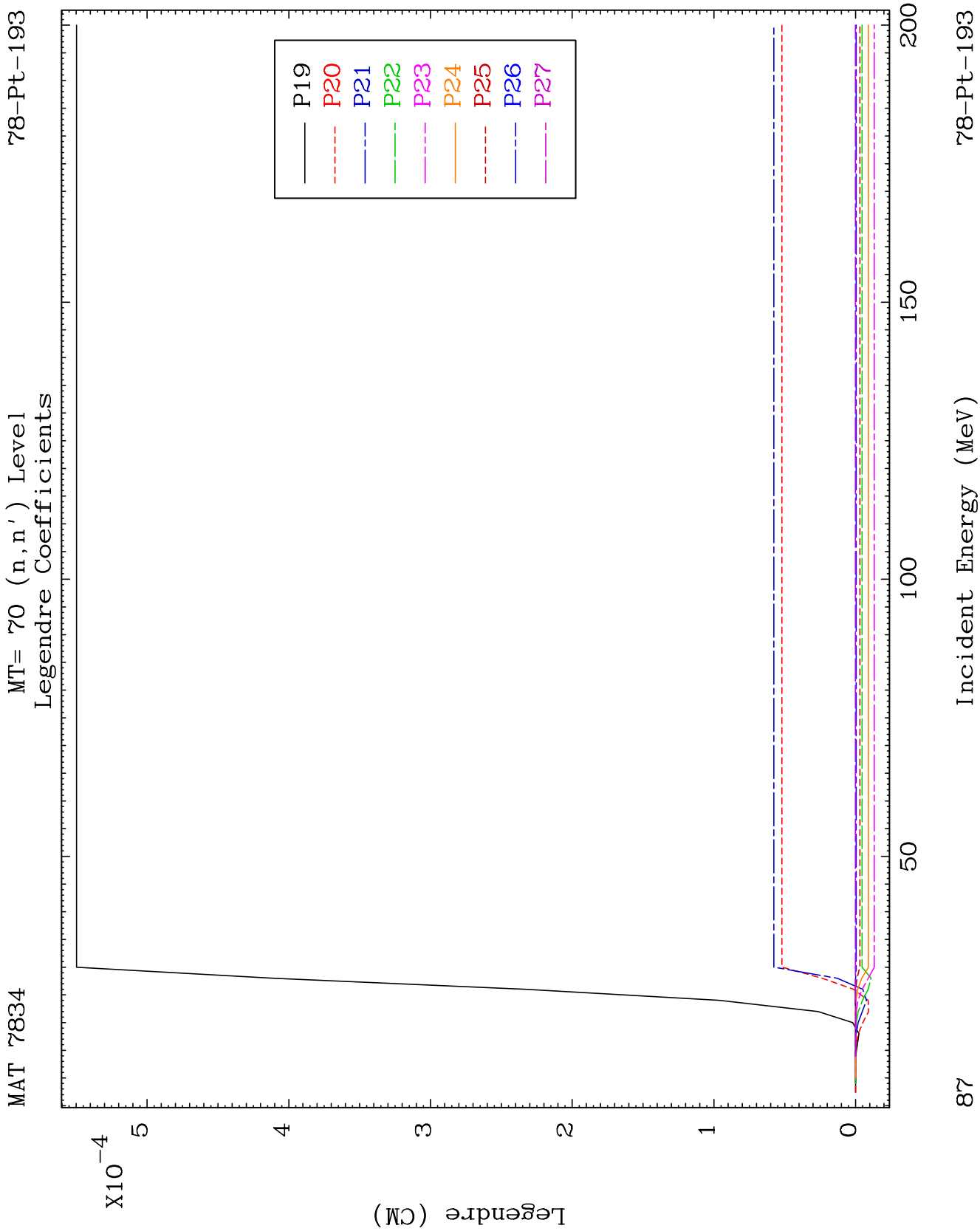


MAT 7834

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

78-Pt-193

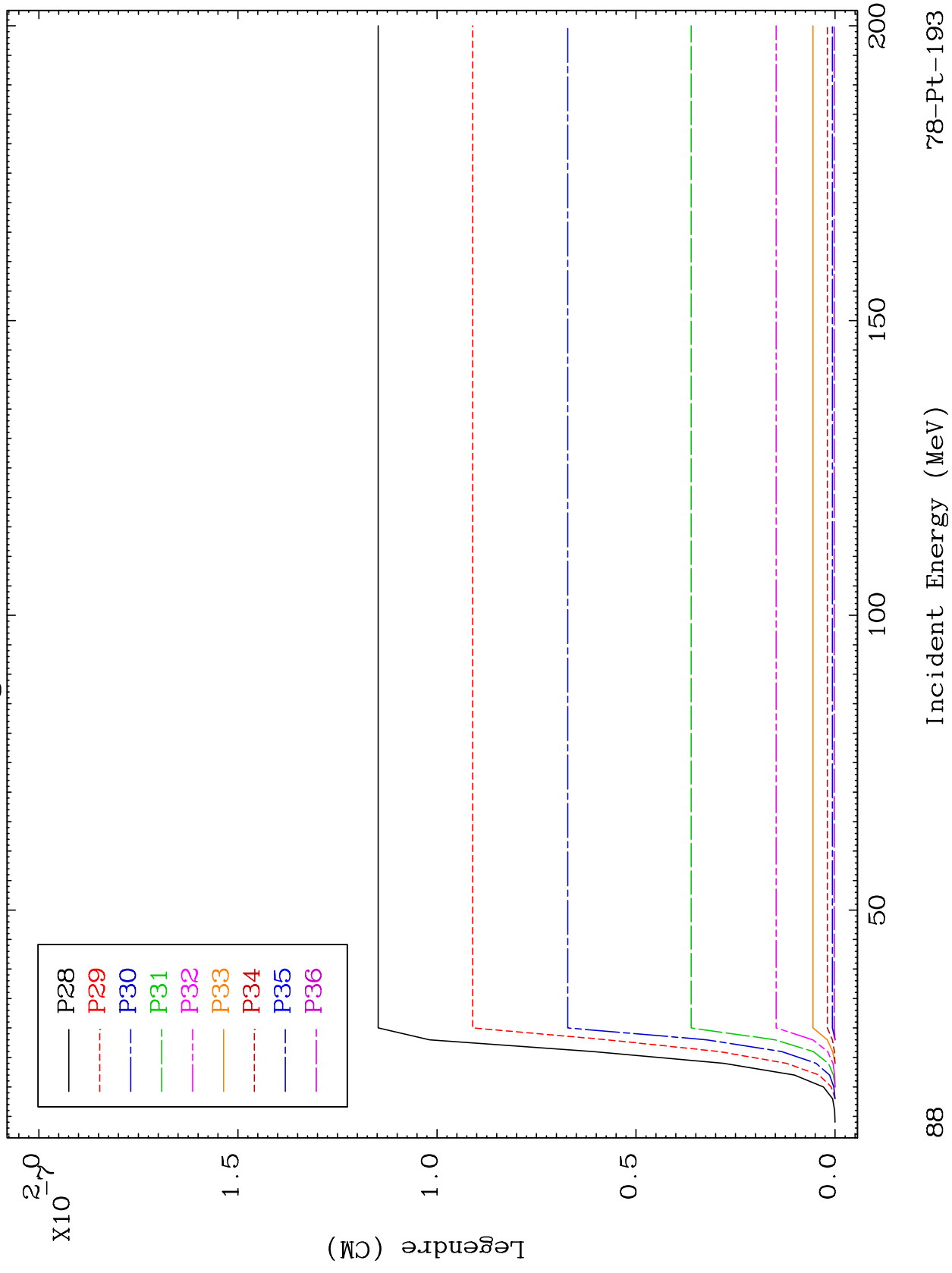




MAT 7834

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

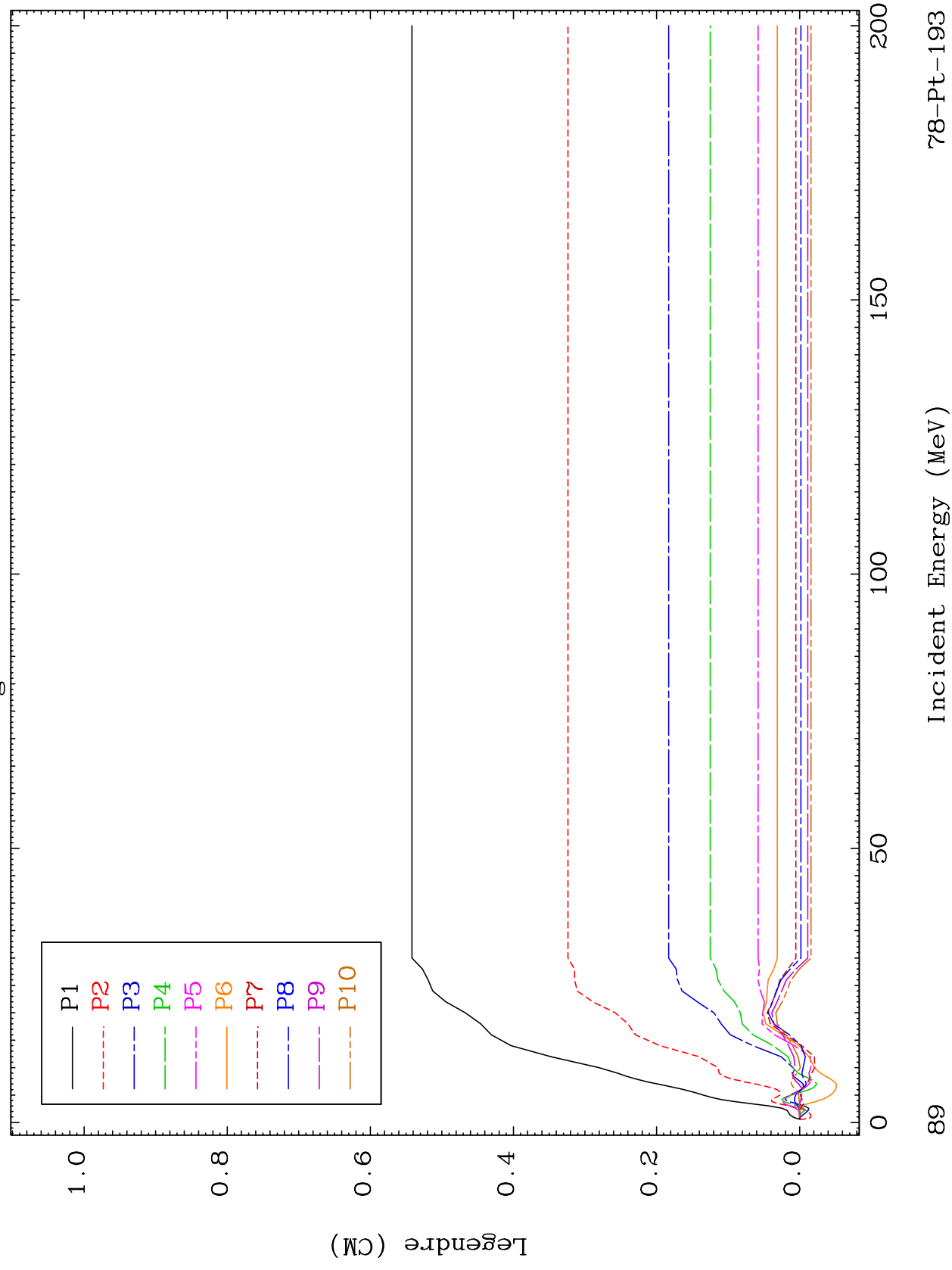
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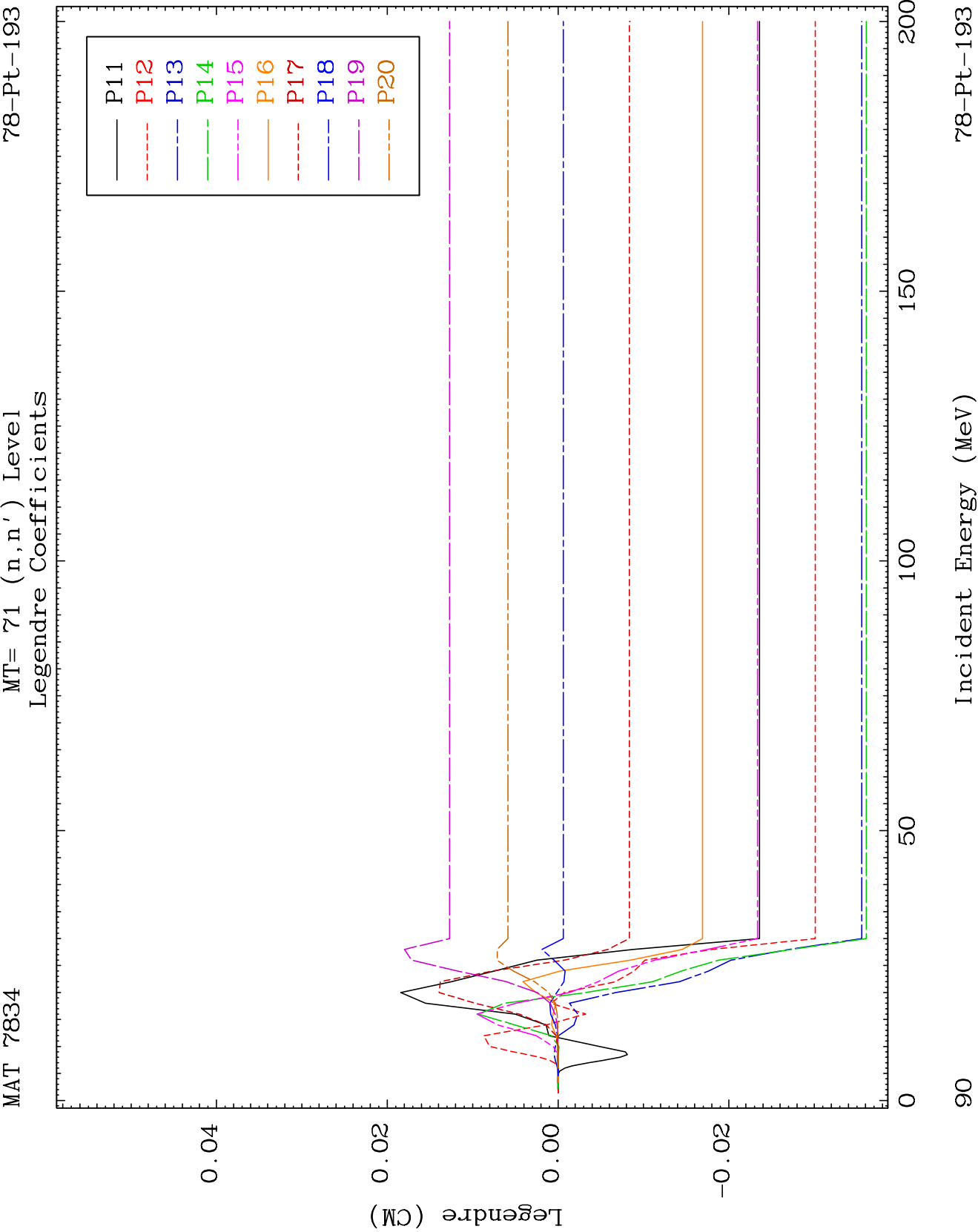


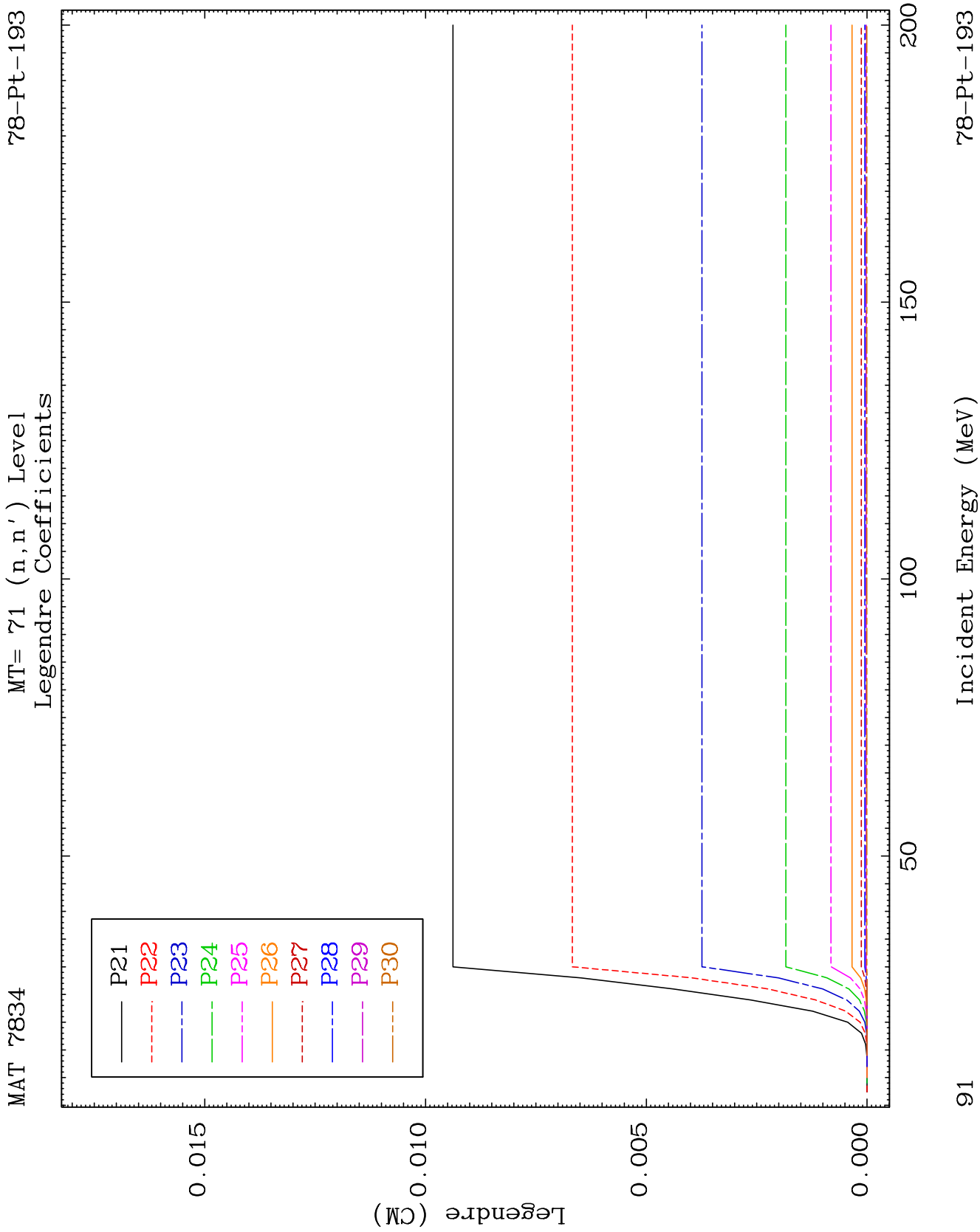
MAT 7834

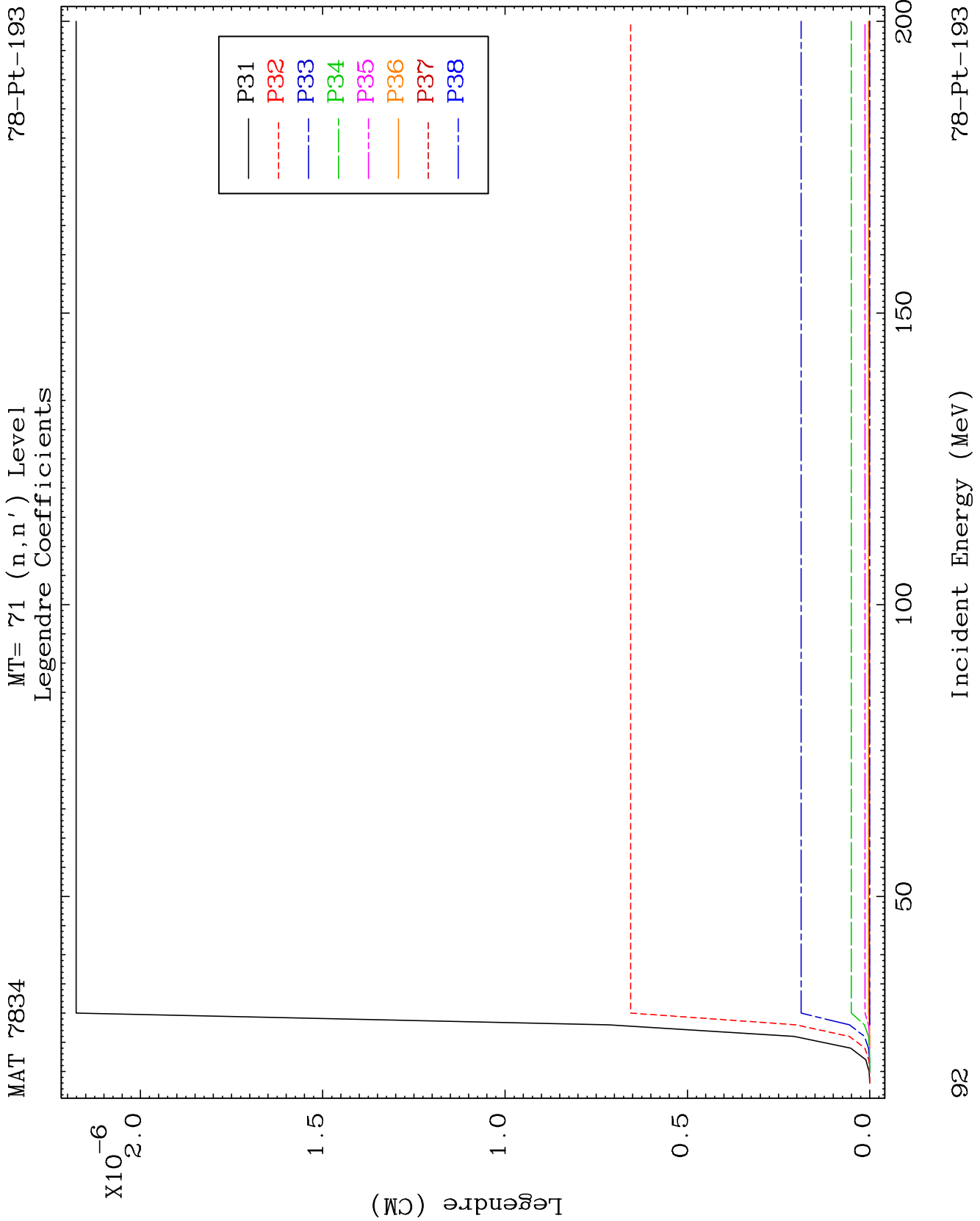
MT= 71 (n, n') Level
Legendre Coefficients

78-Pt-193





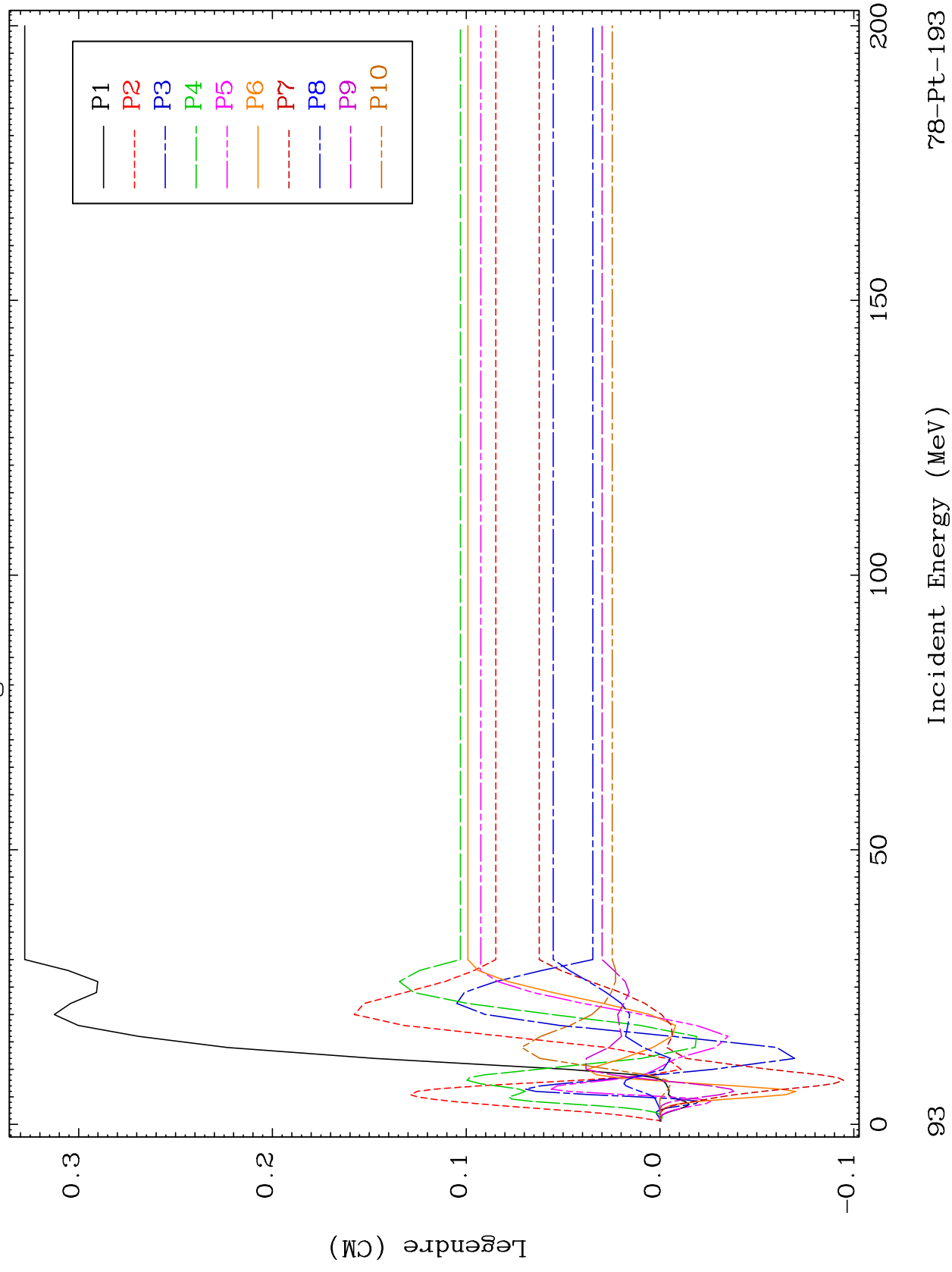


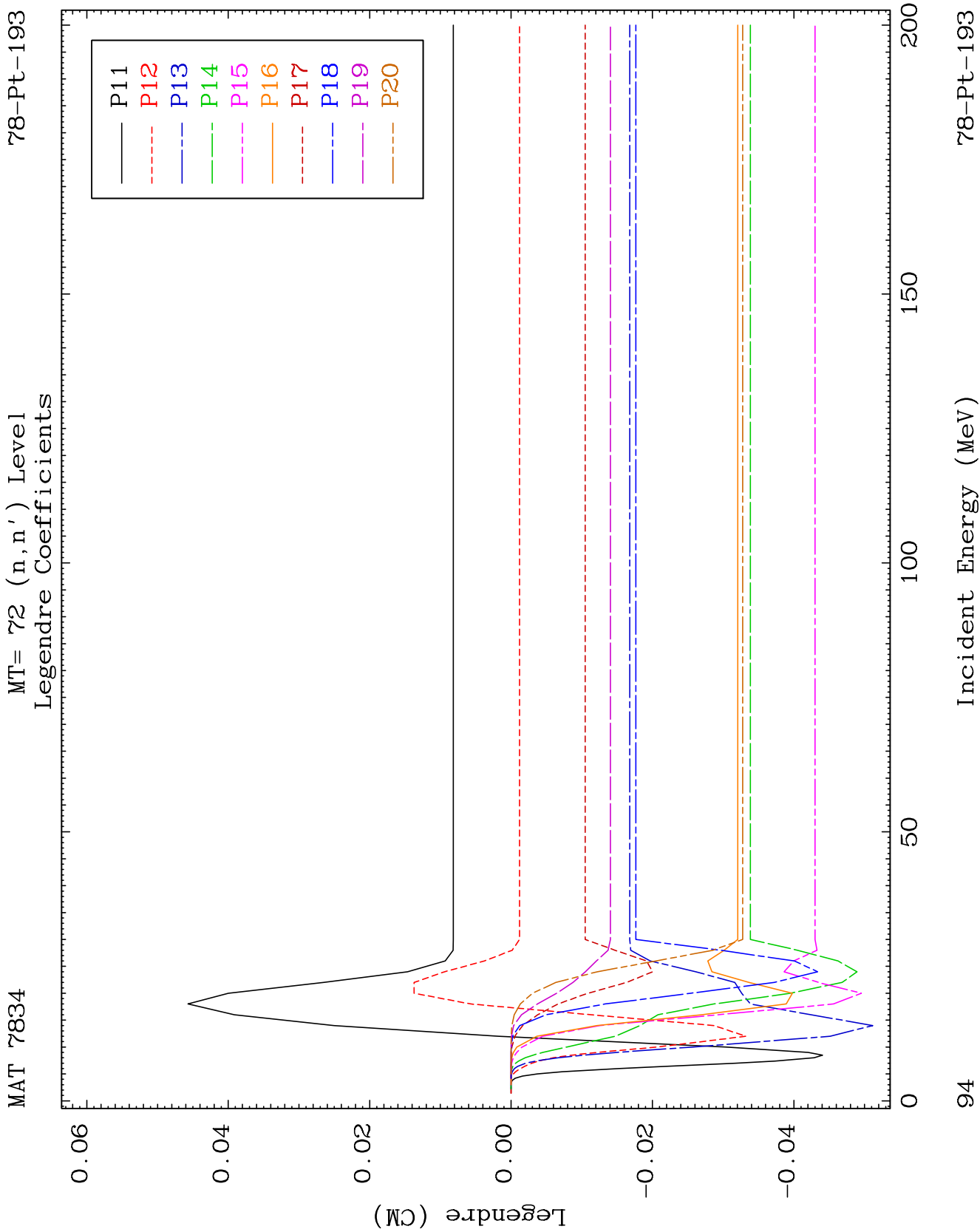


MAT 7834

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

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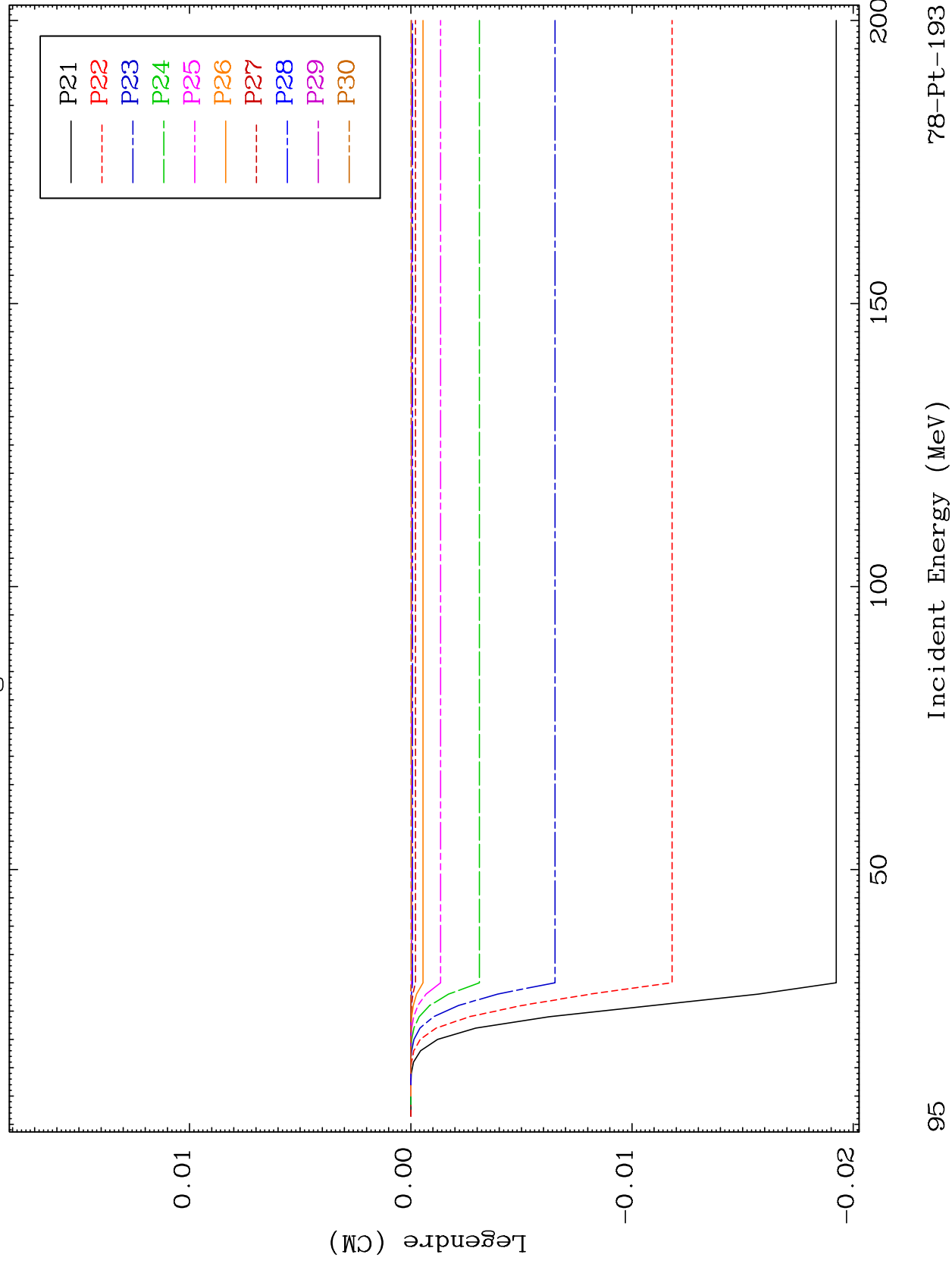


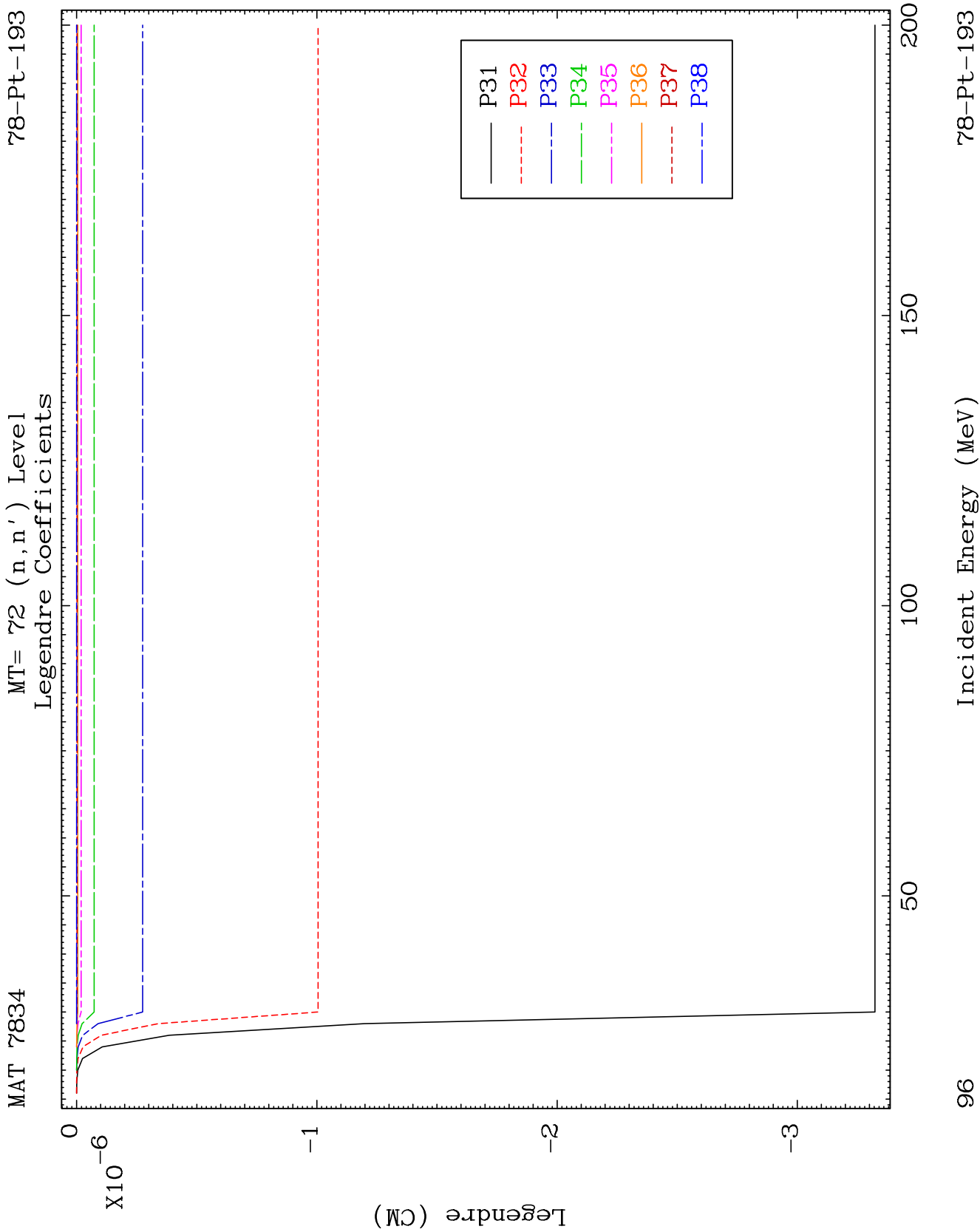


MAT 7834

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

78-Pt-193

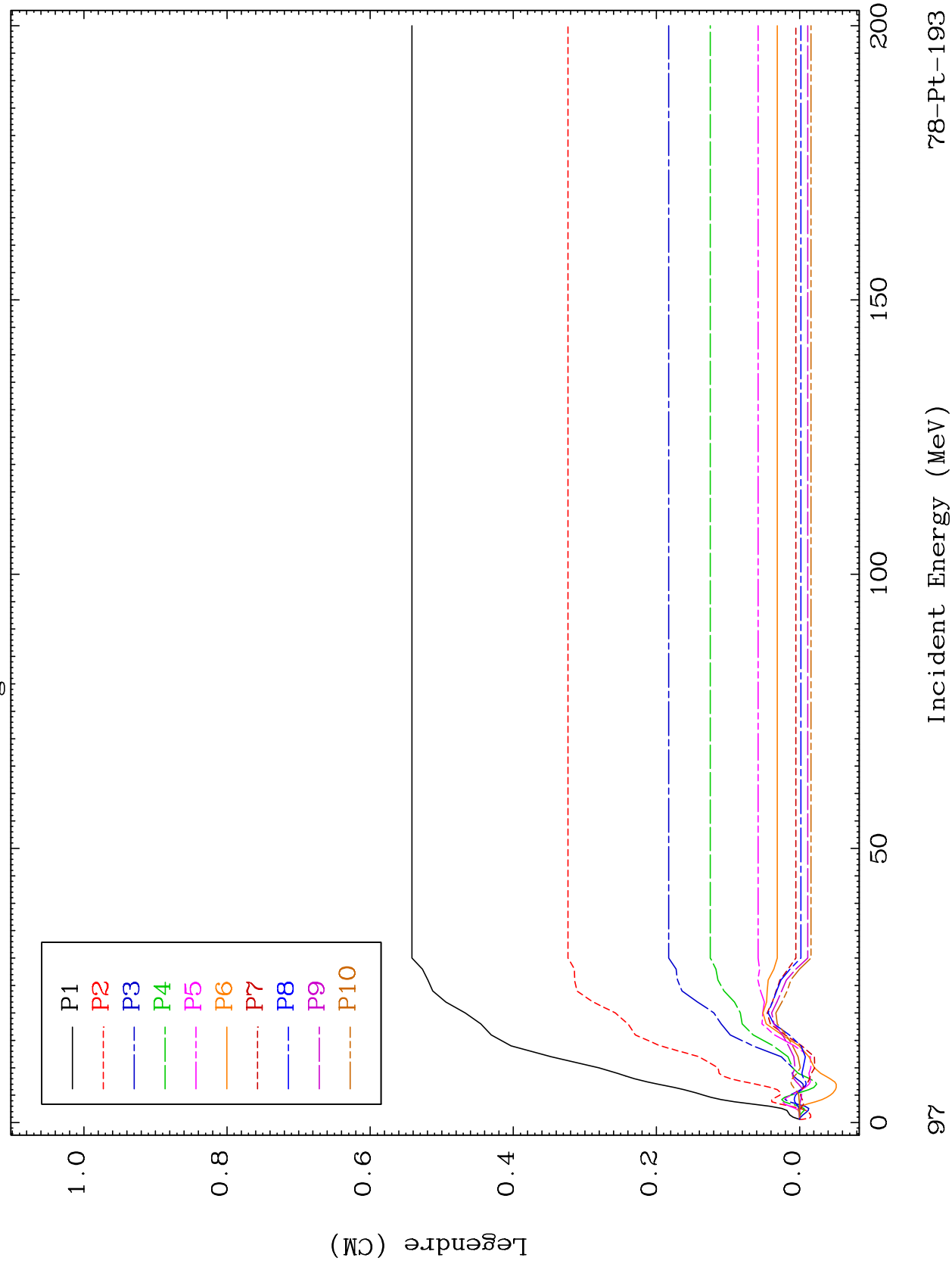




MAT 7834

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

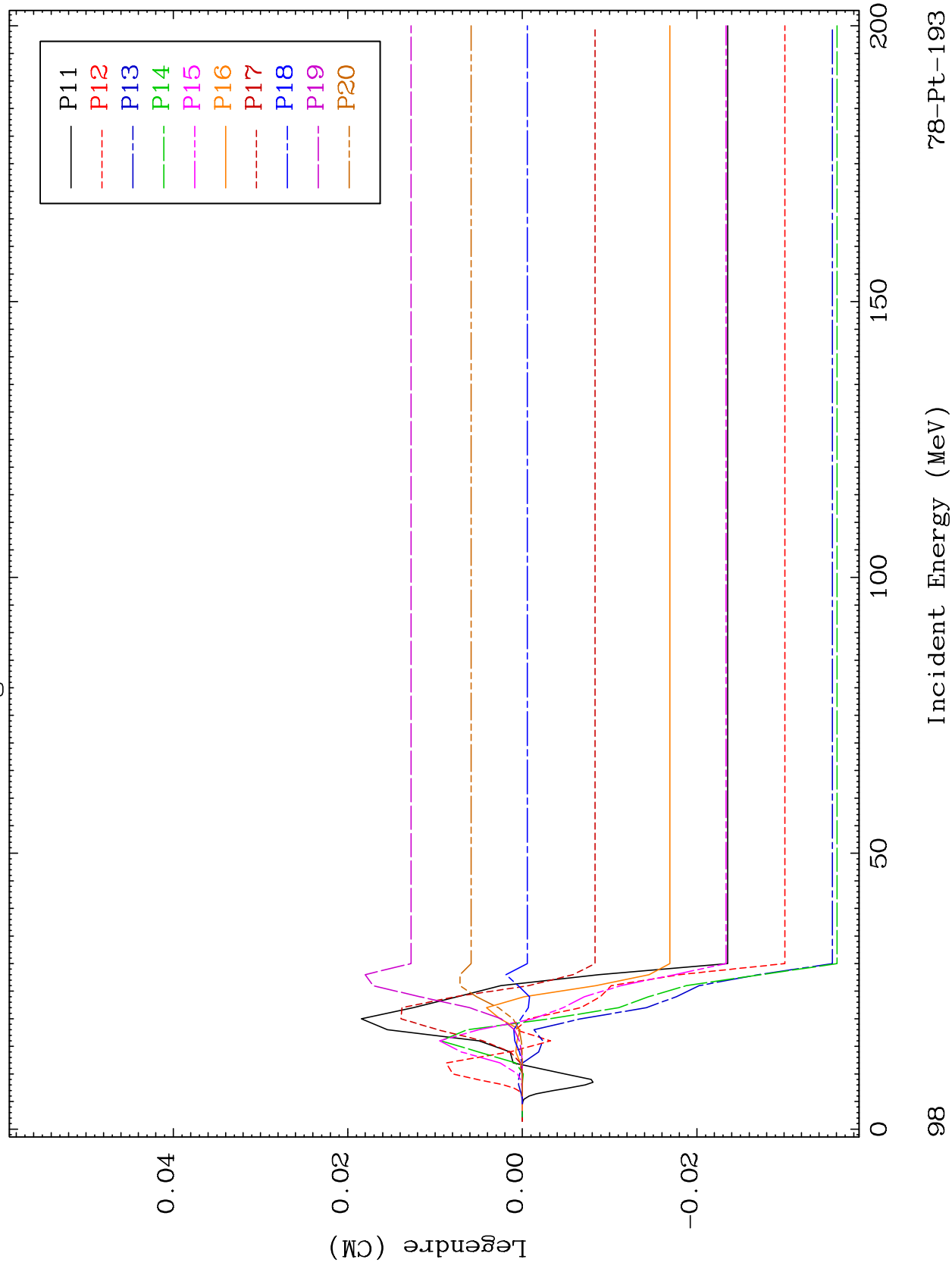
78-Pt-193

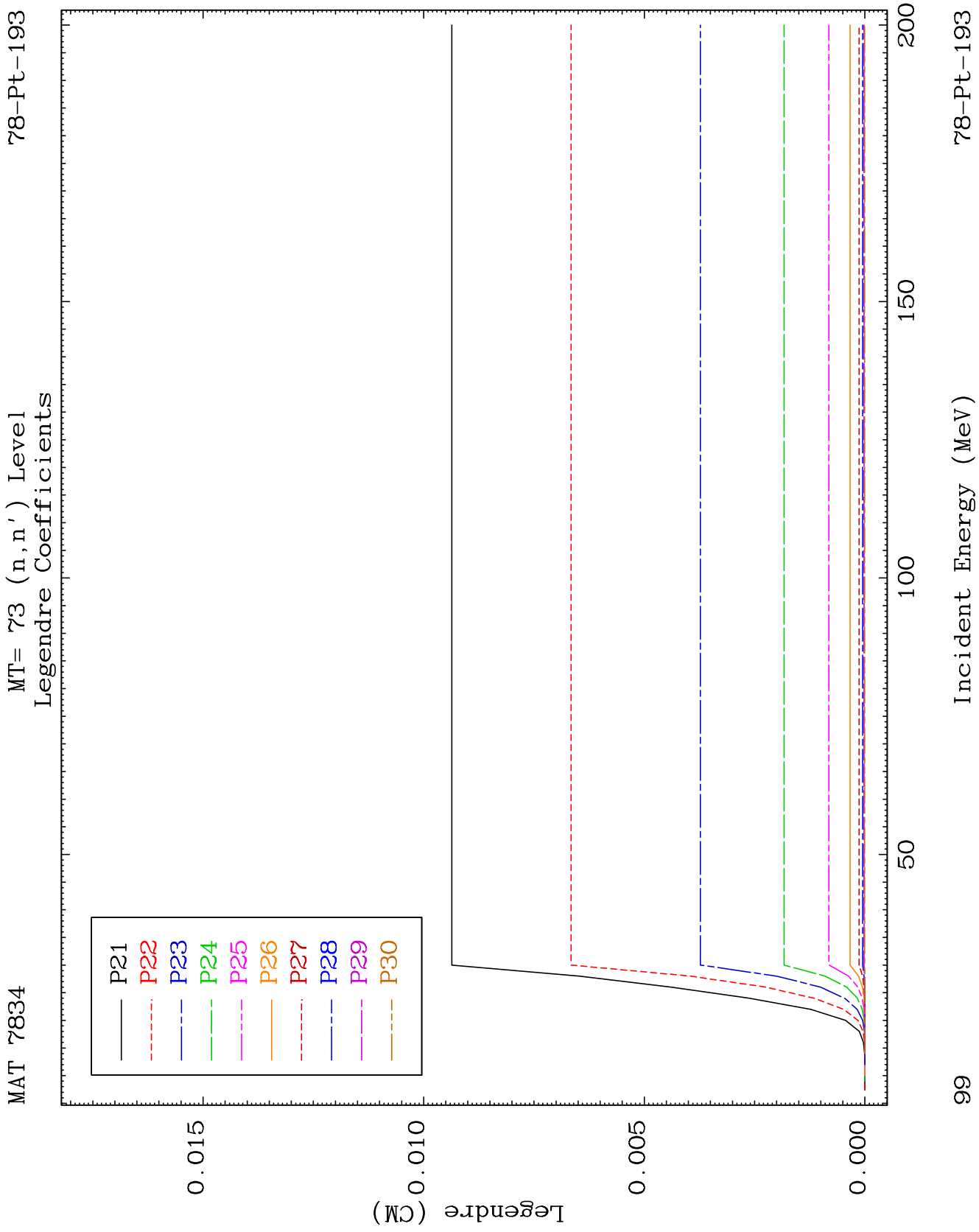


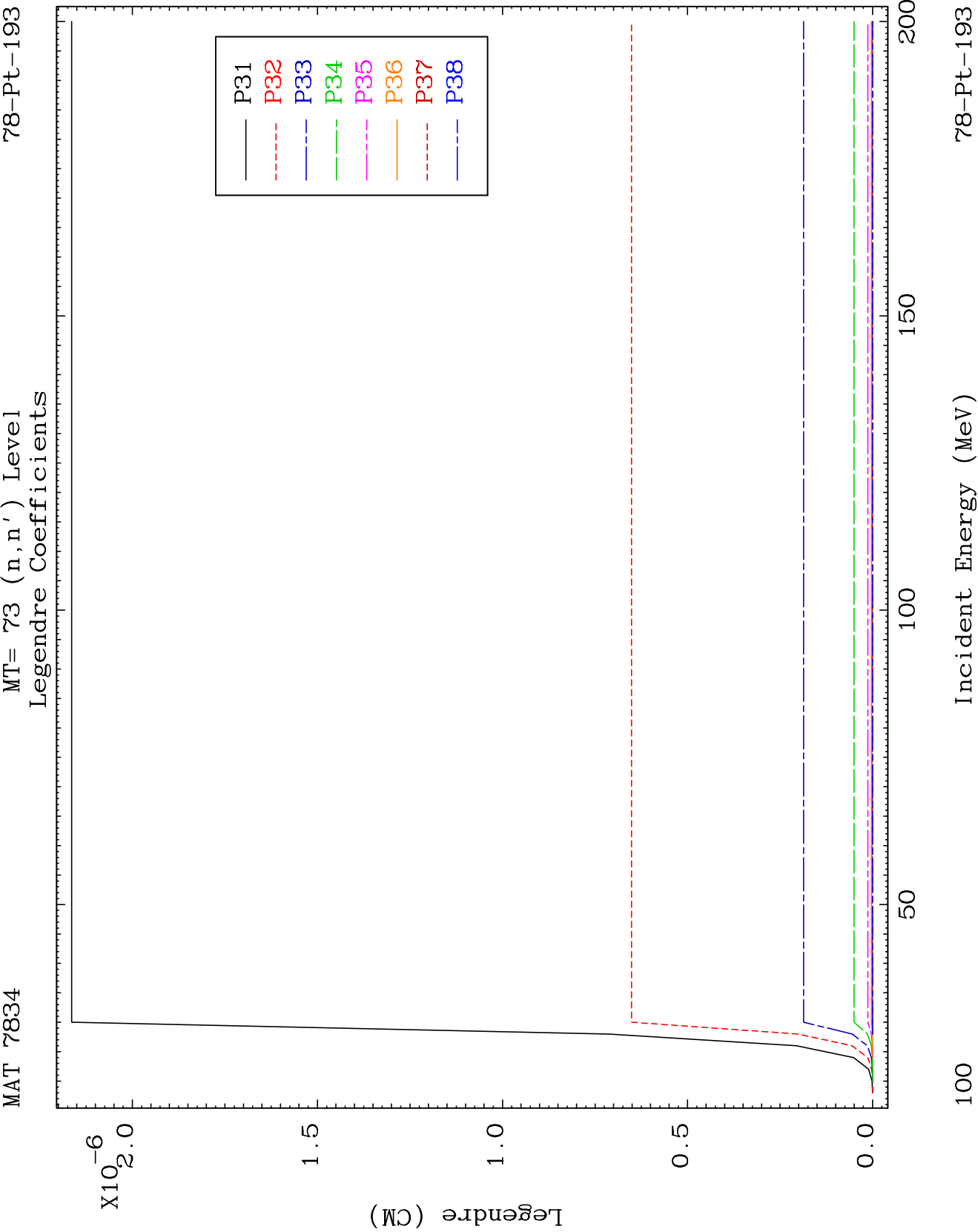
MAT 7834

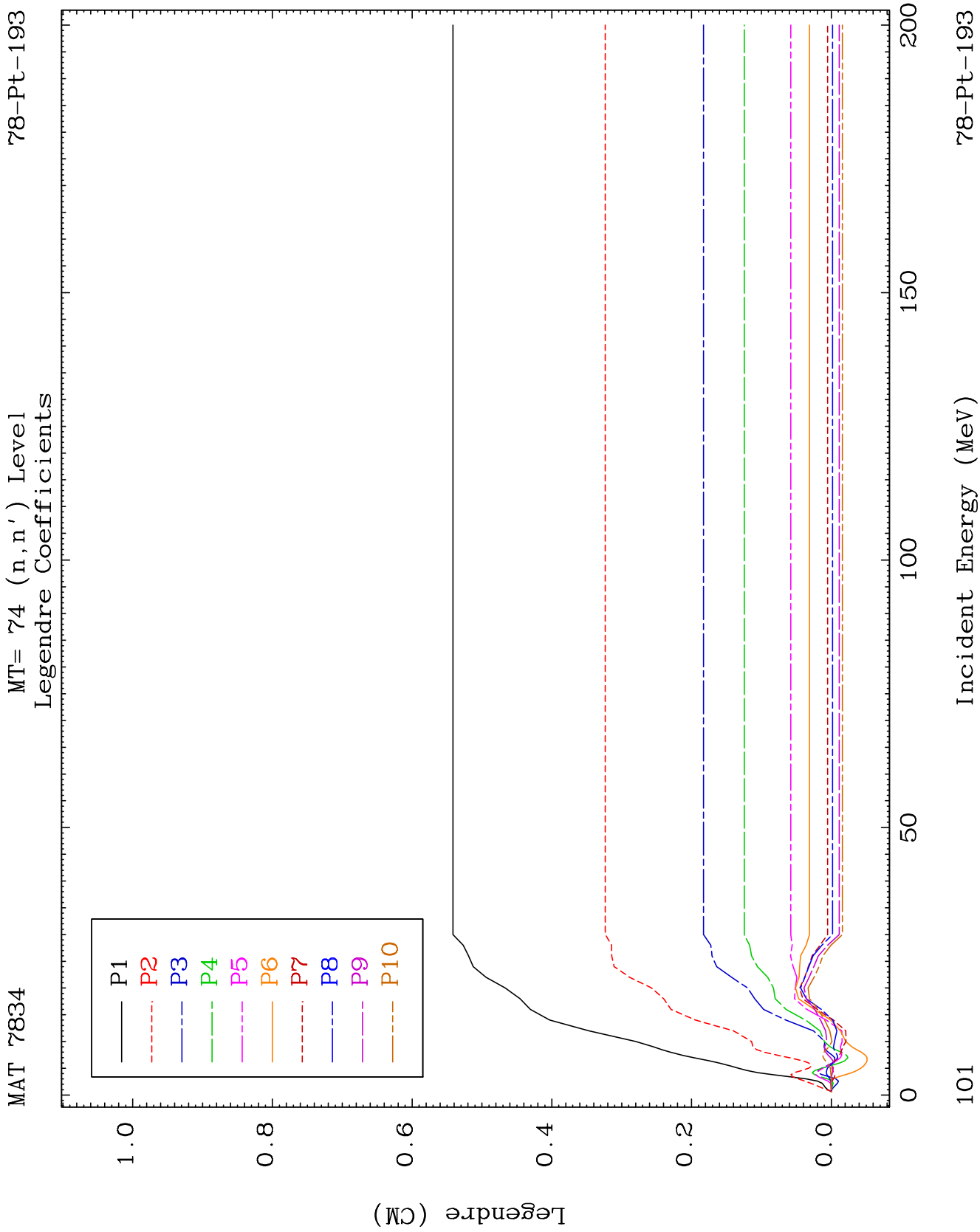
MT= 73 (n, n') Level
Legendre Coefficients

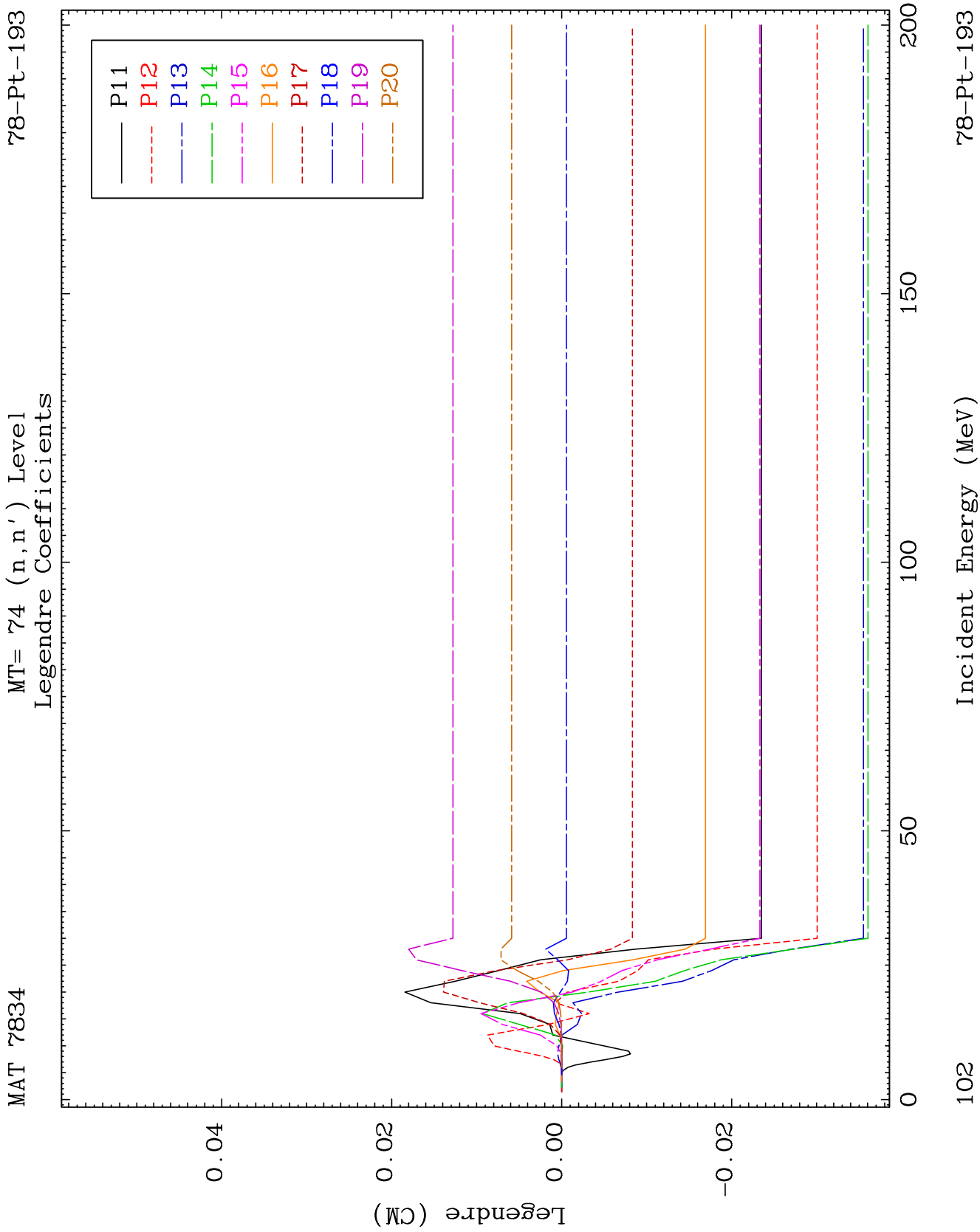
78-Pt-193







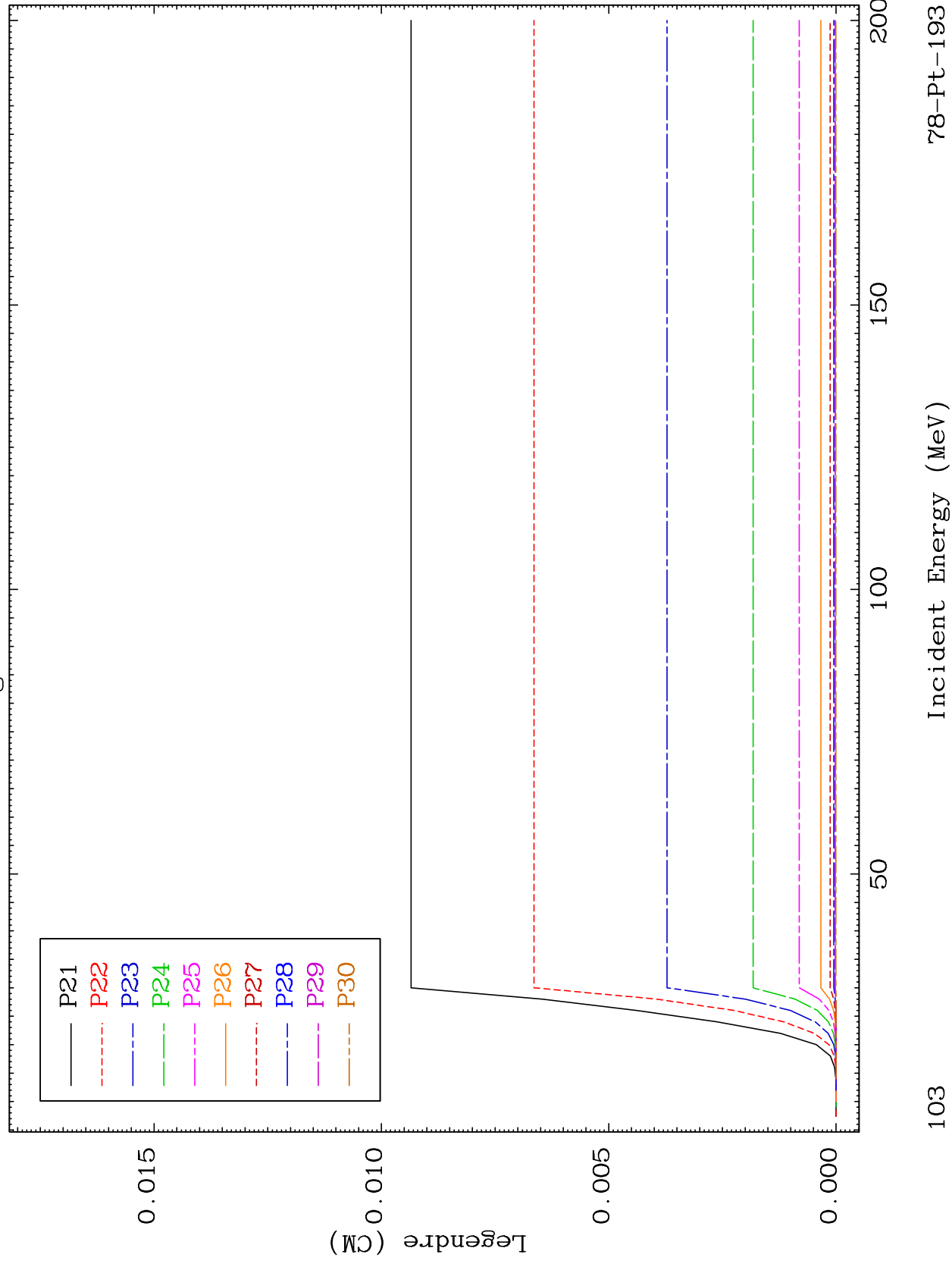


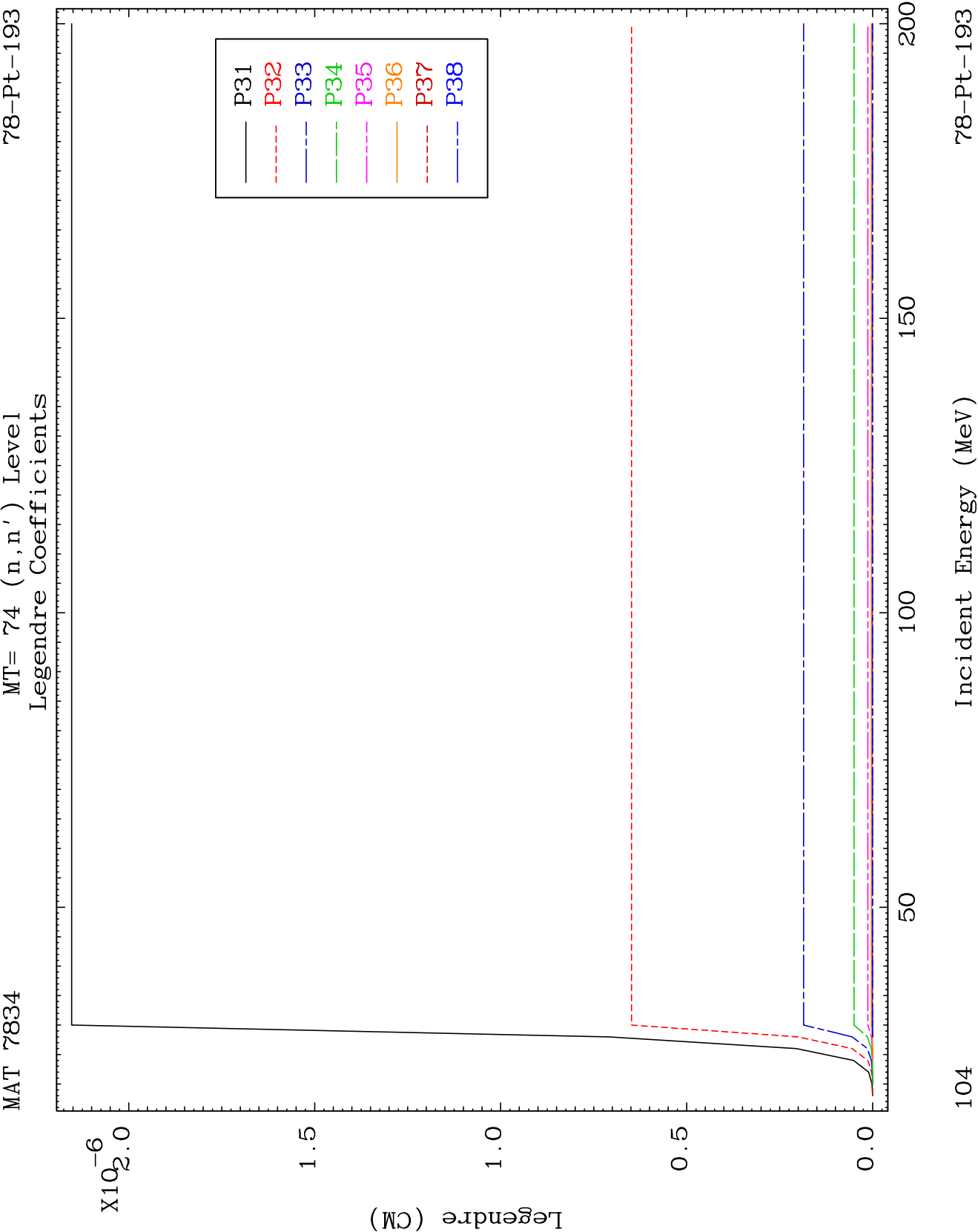


MAT 7834

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

78-Pt-193

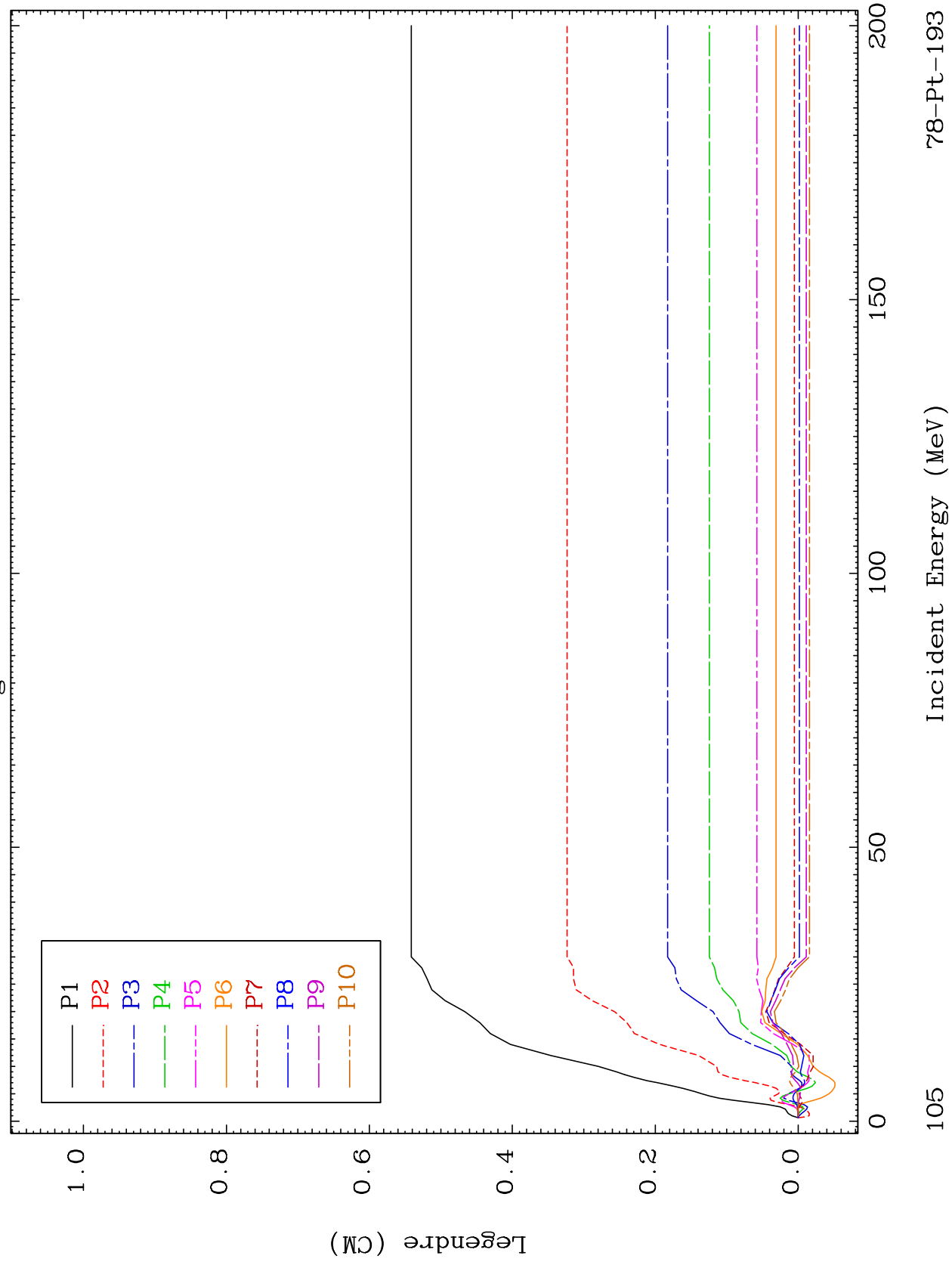




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MT= 75 (n, n') Level
Legendre Coefficients

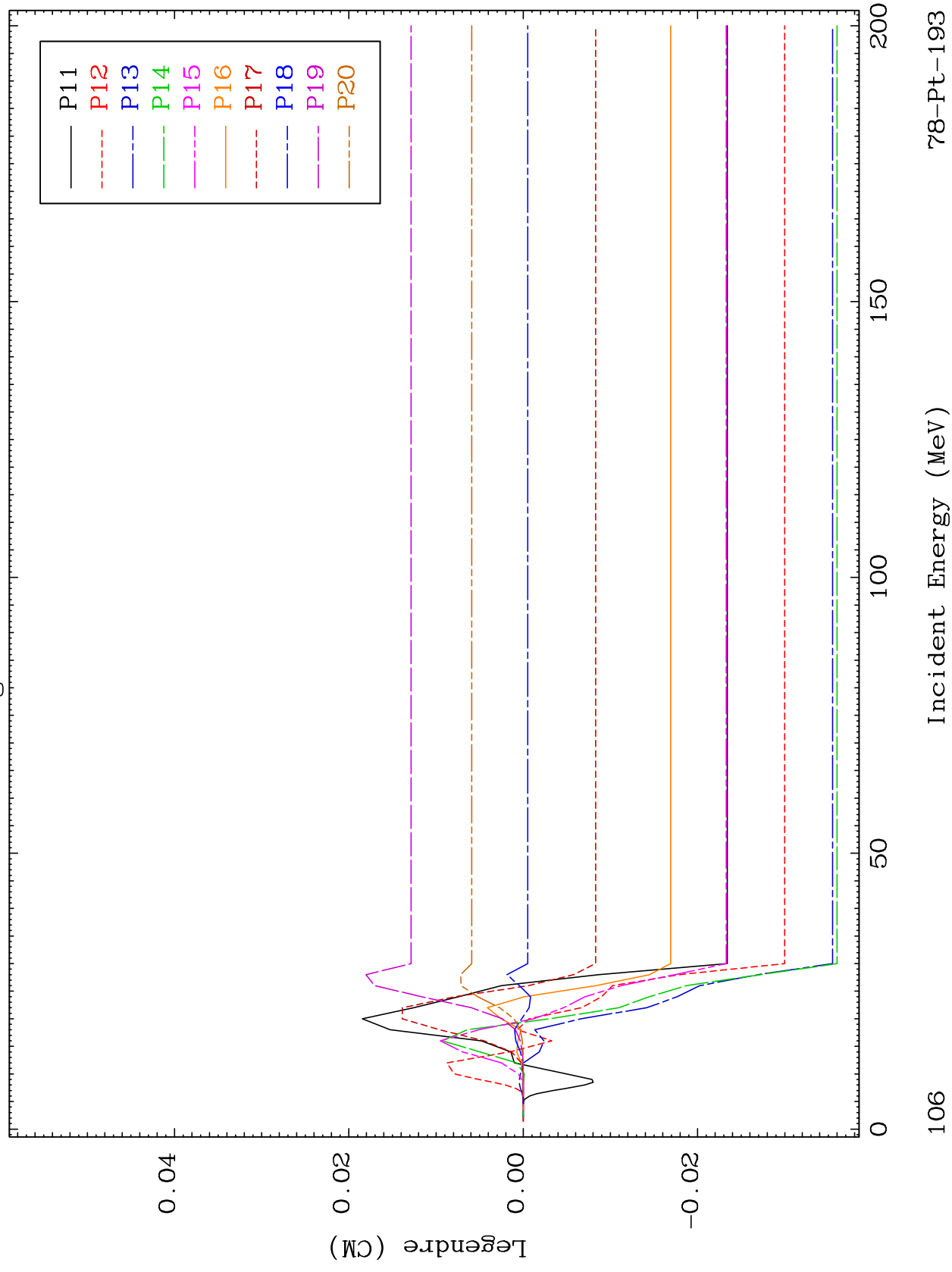
78-Pt-193

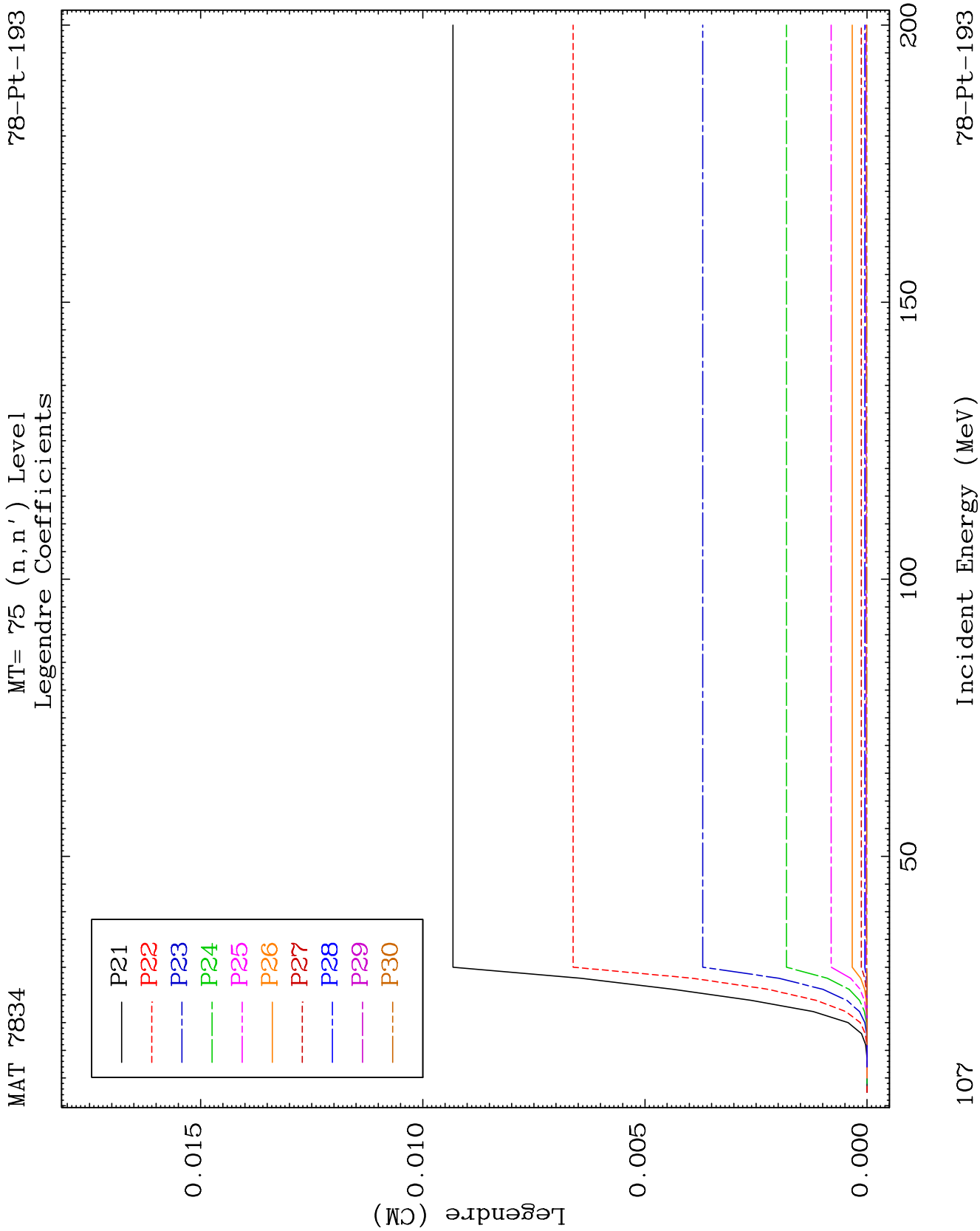


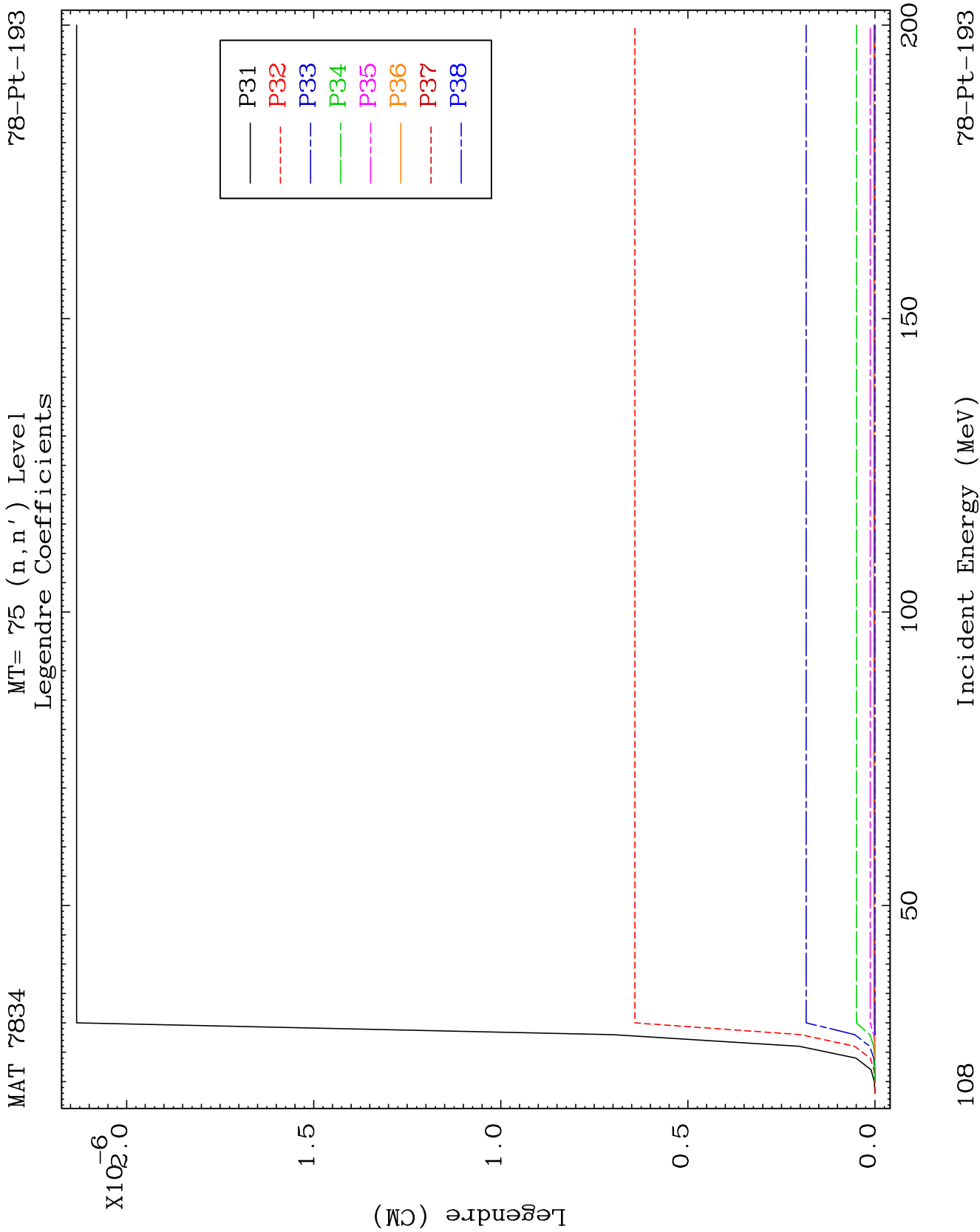
MAT 7834

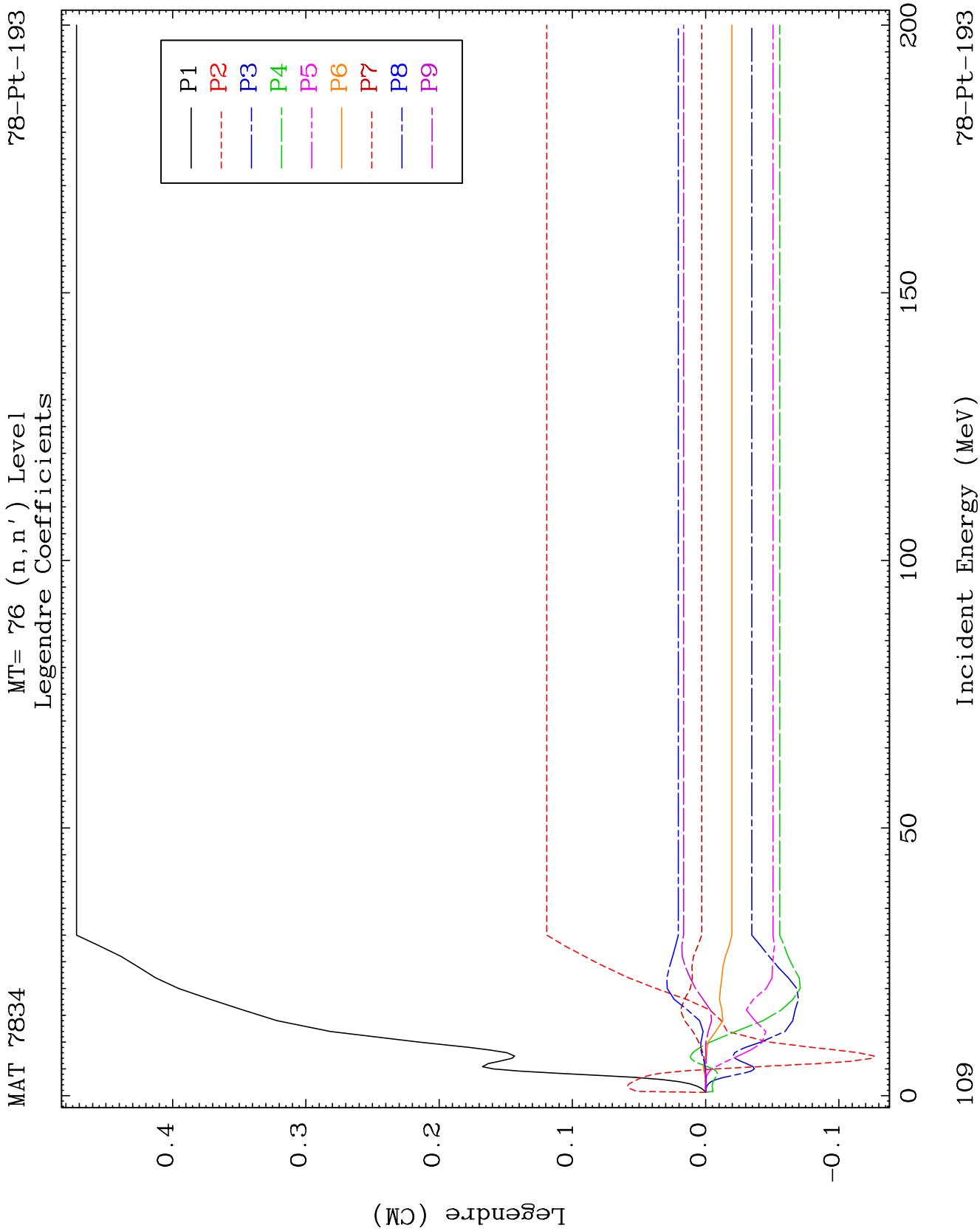
MT= 75 (n, n') Level
Legendre Coefficients

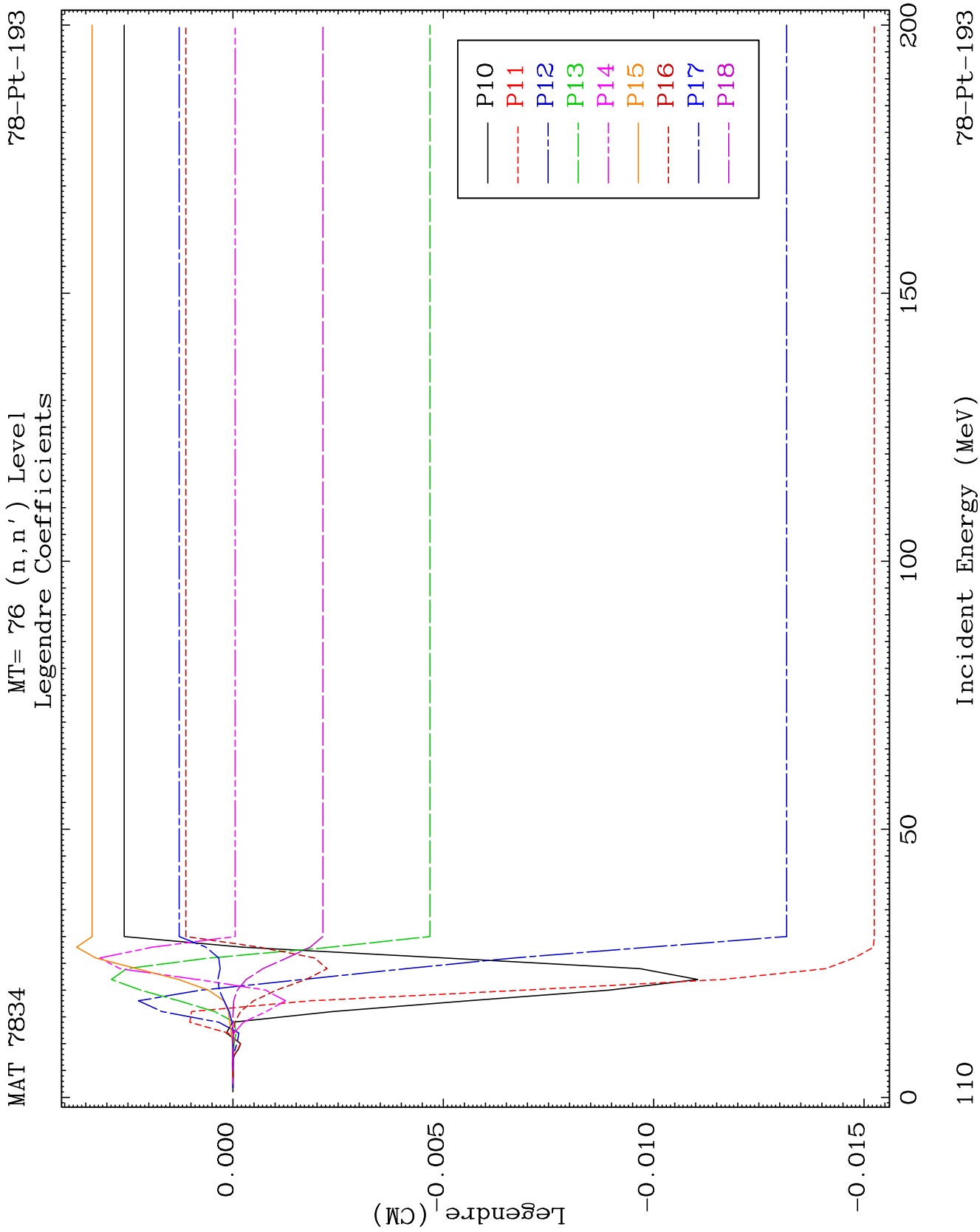
78-Pt-193

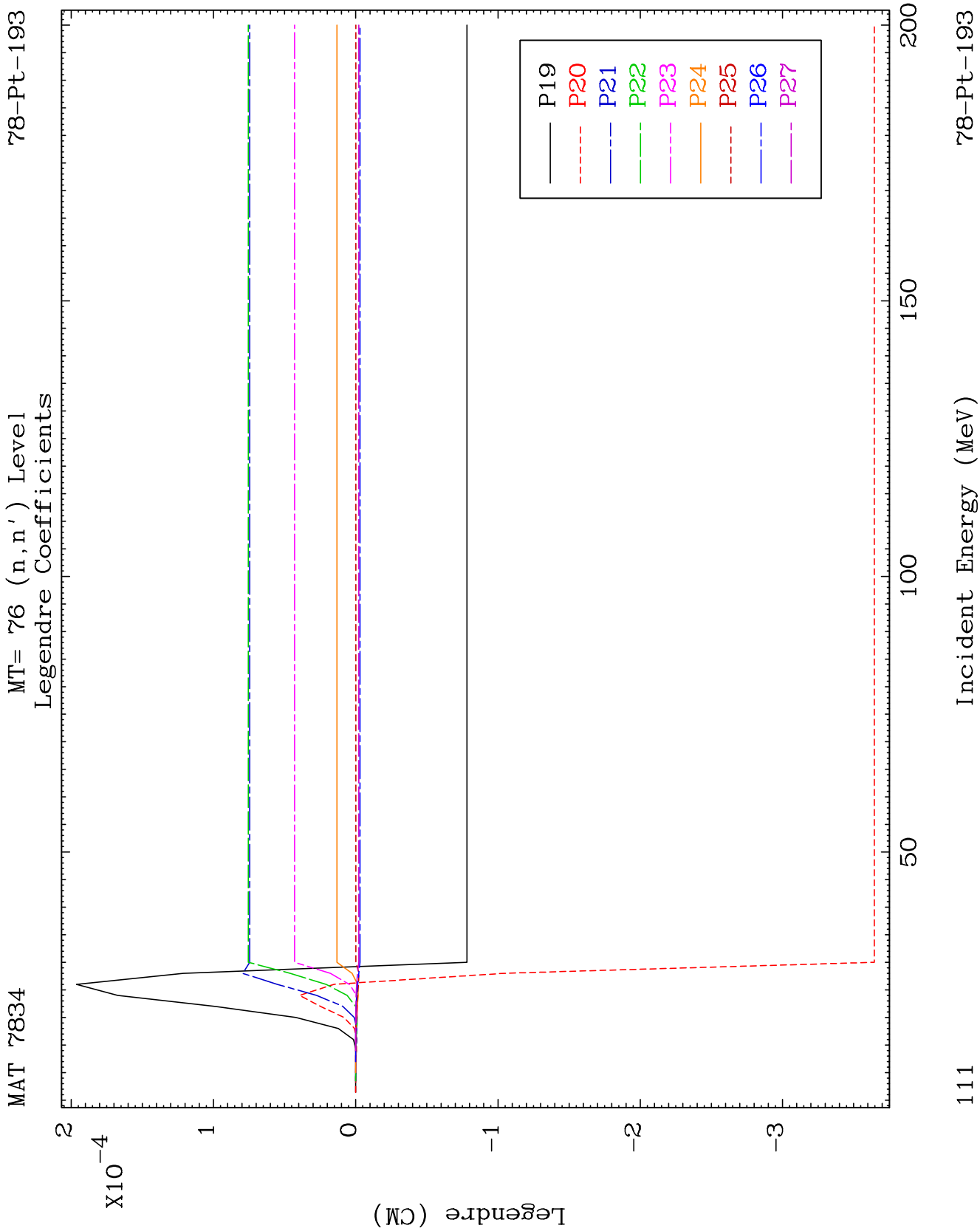


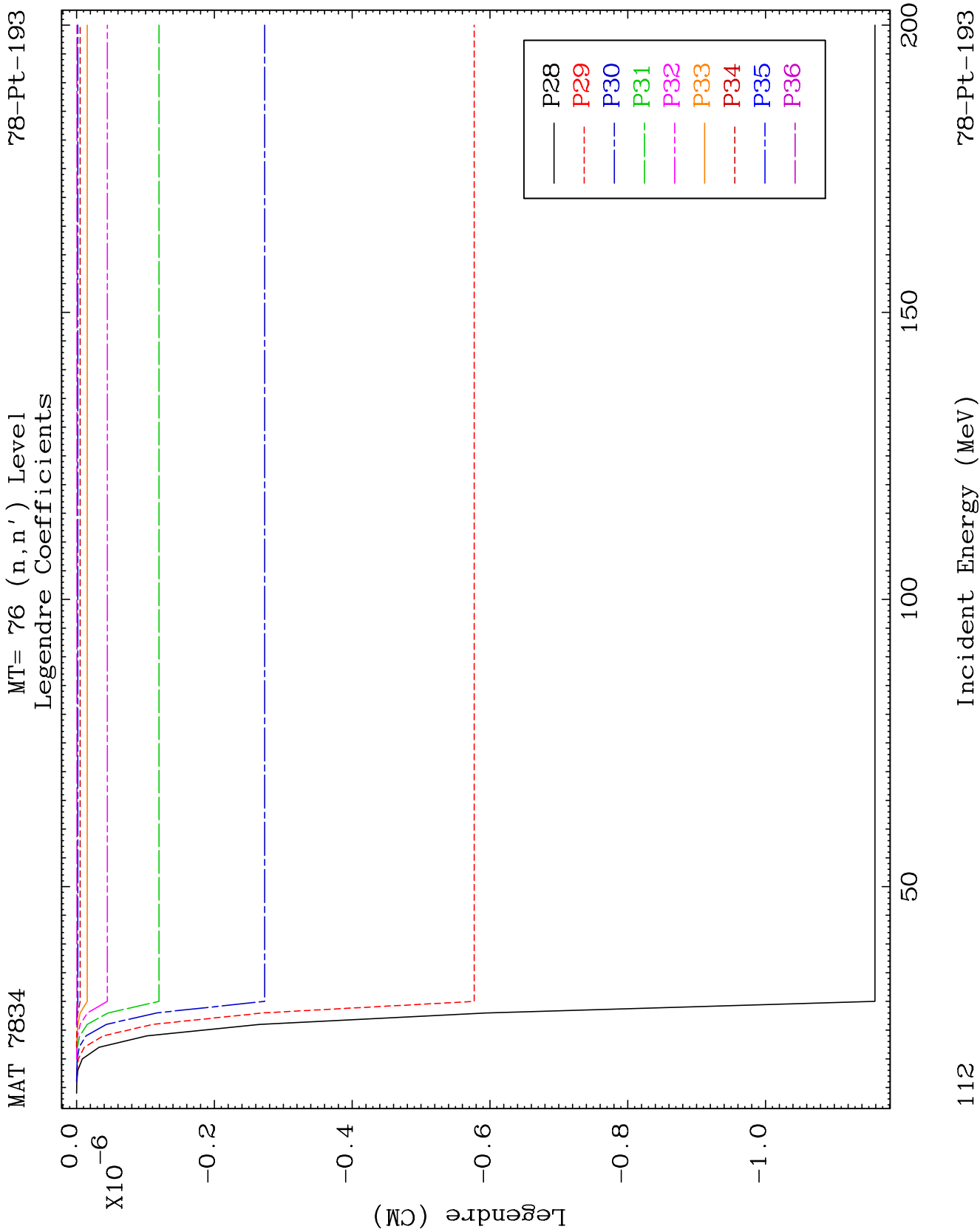


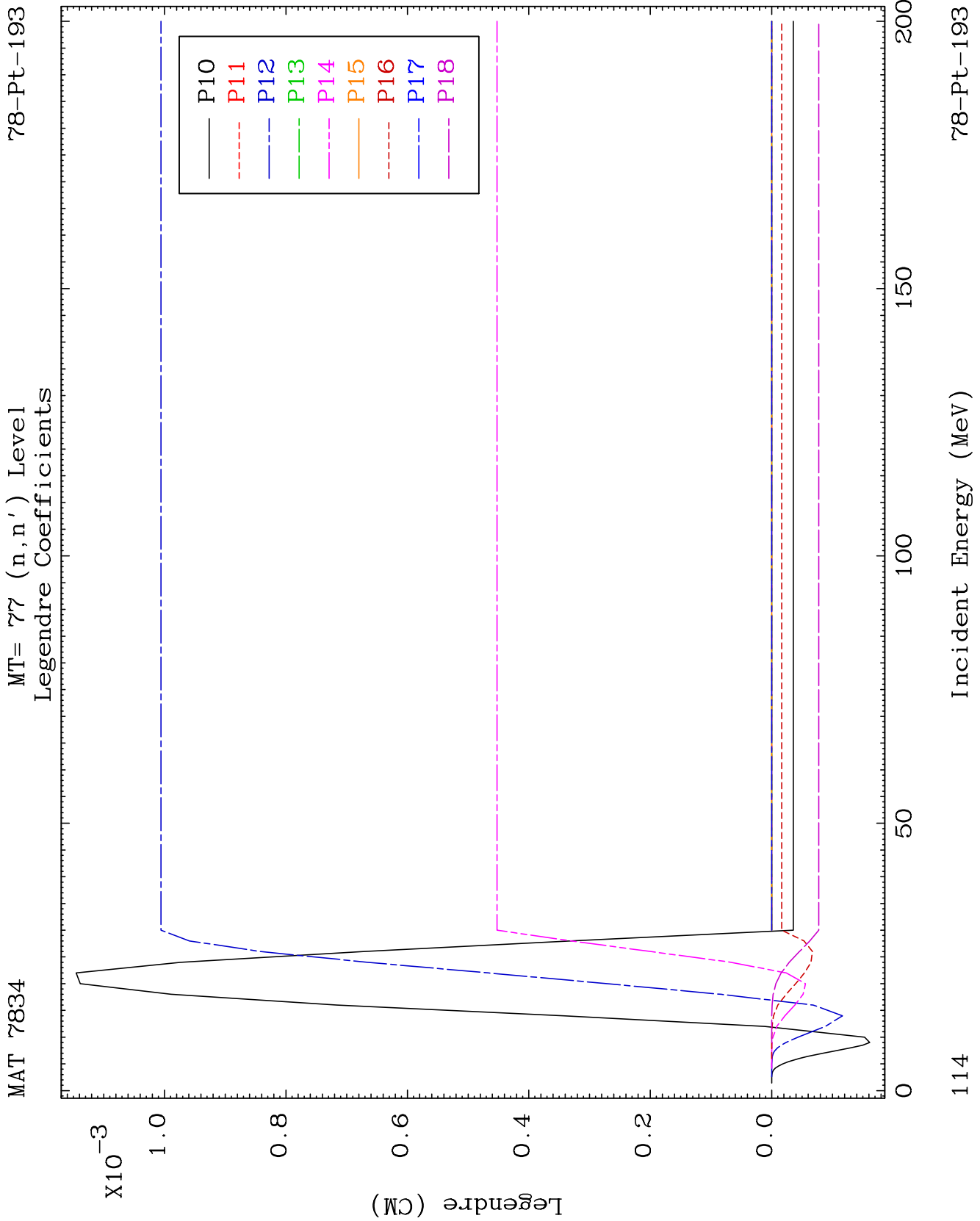


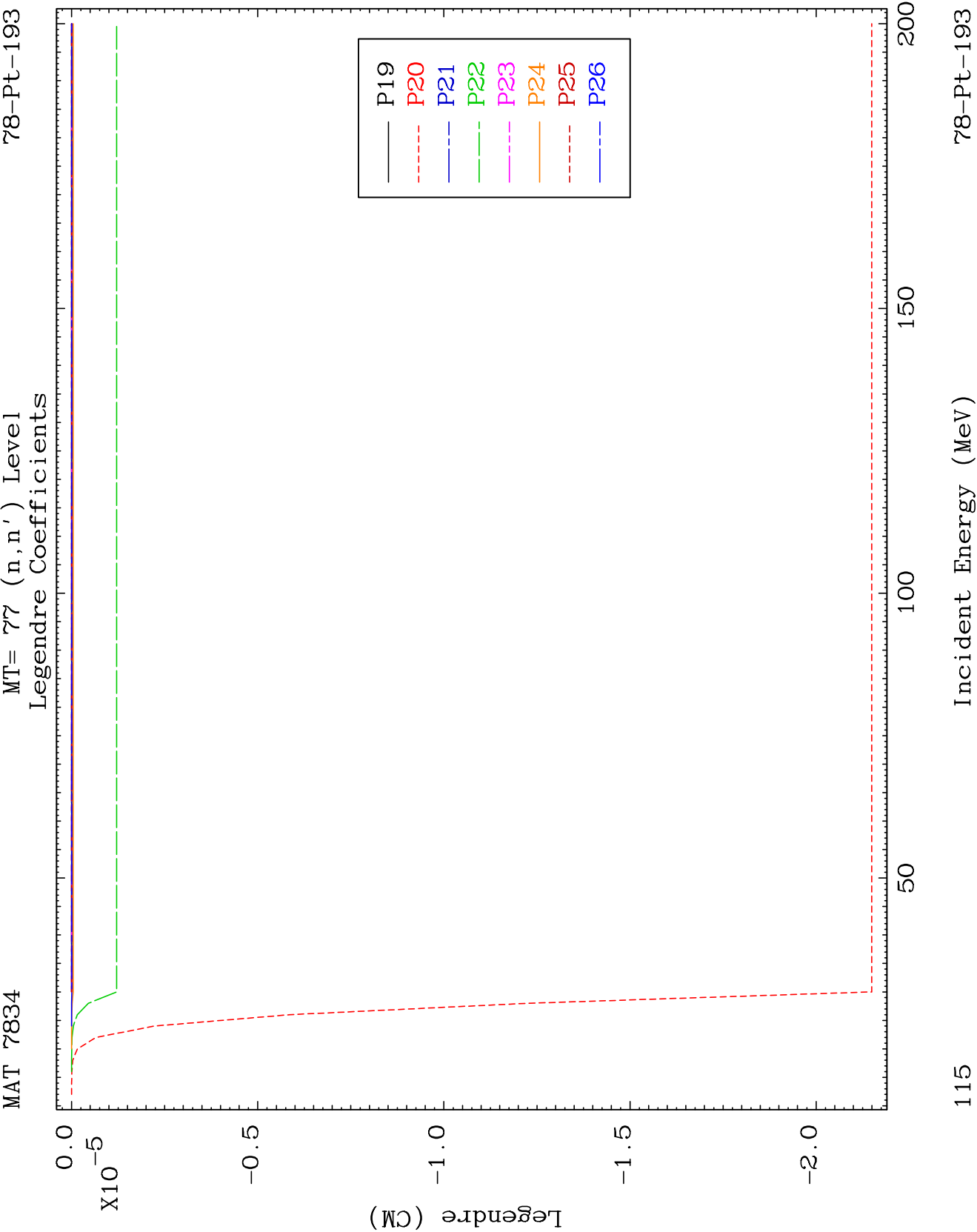


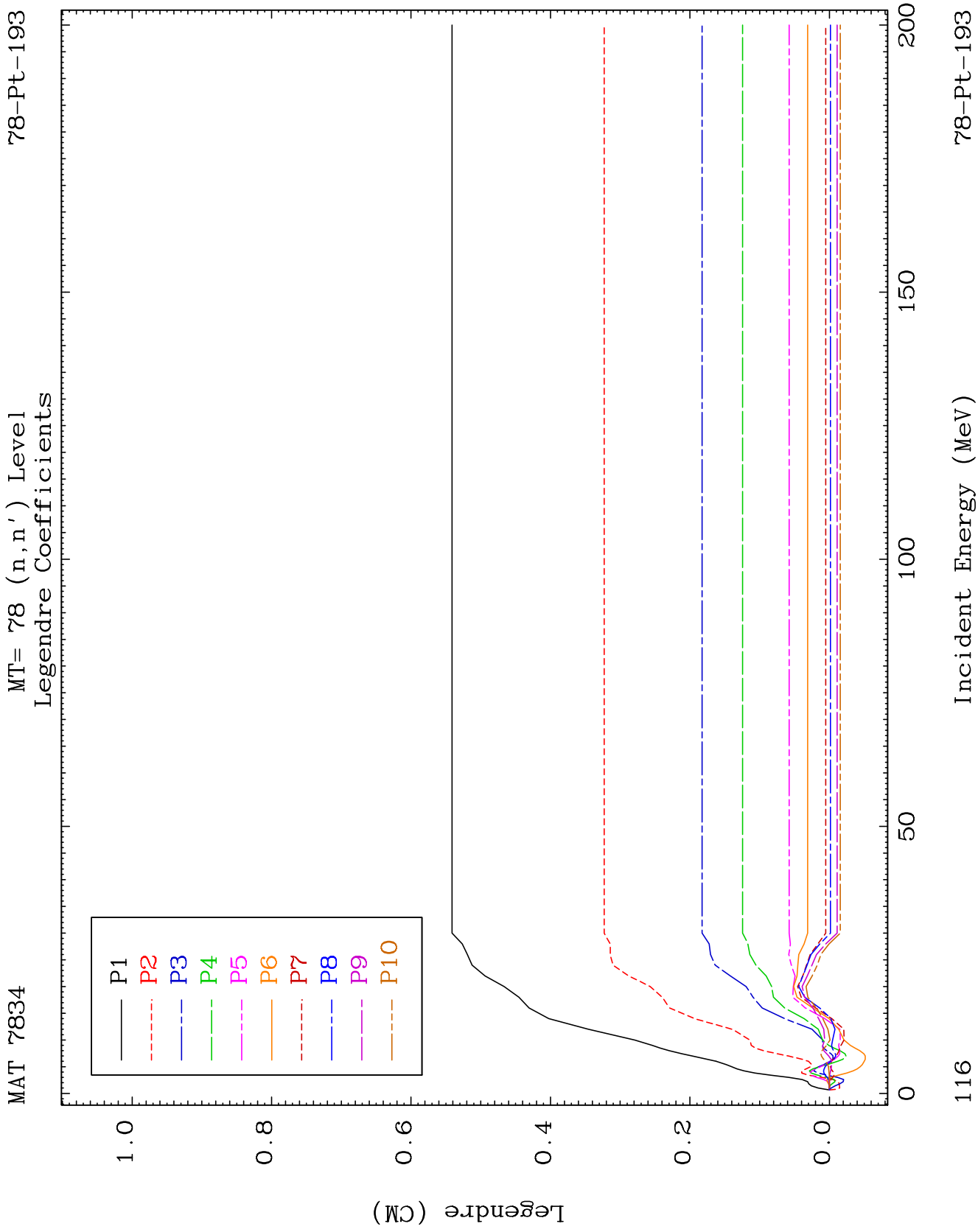


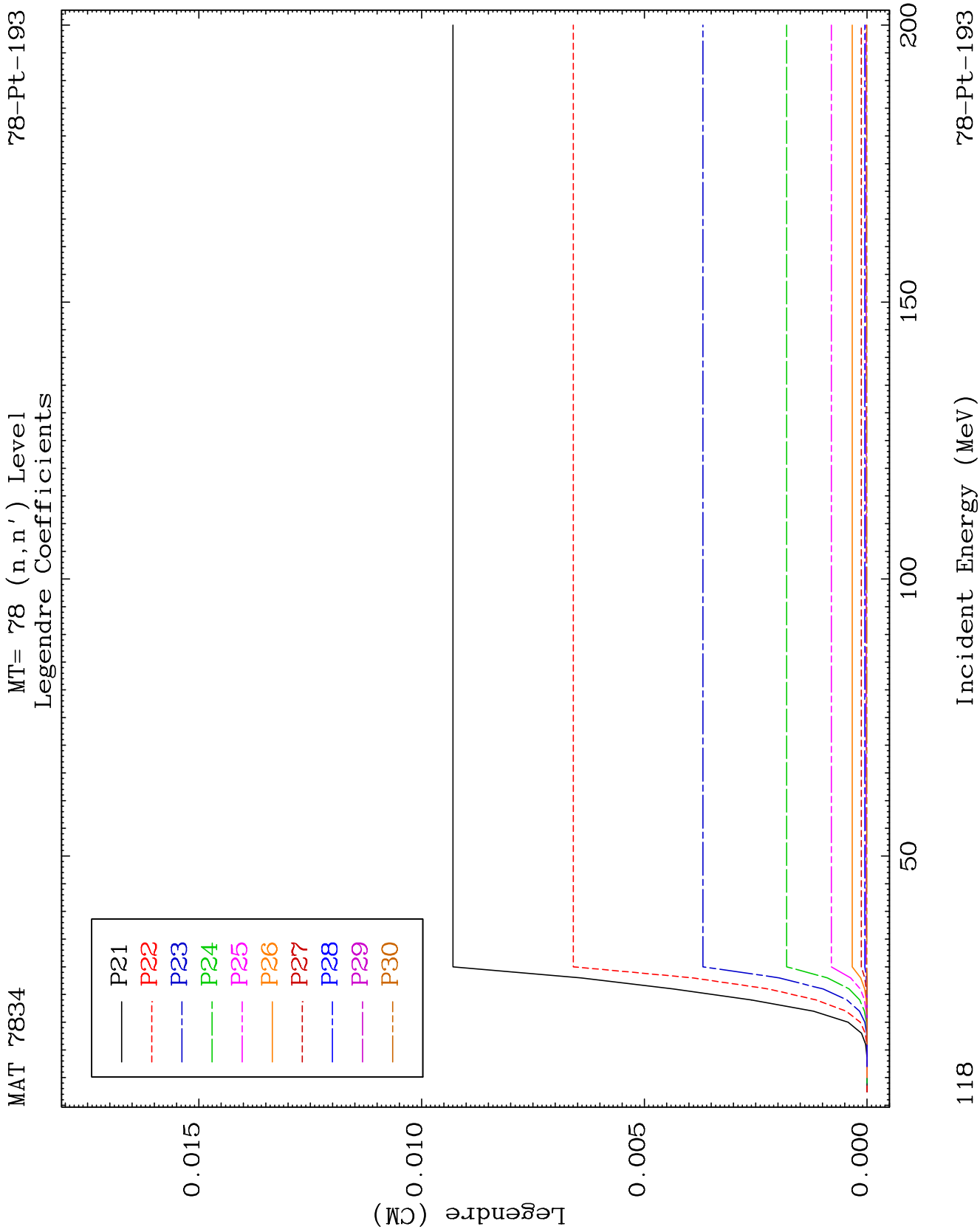


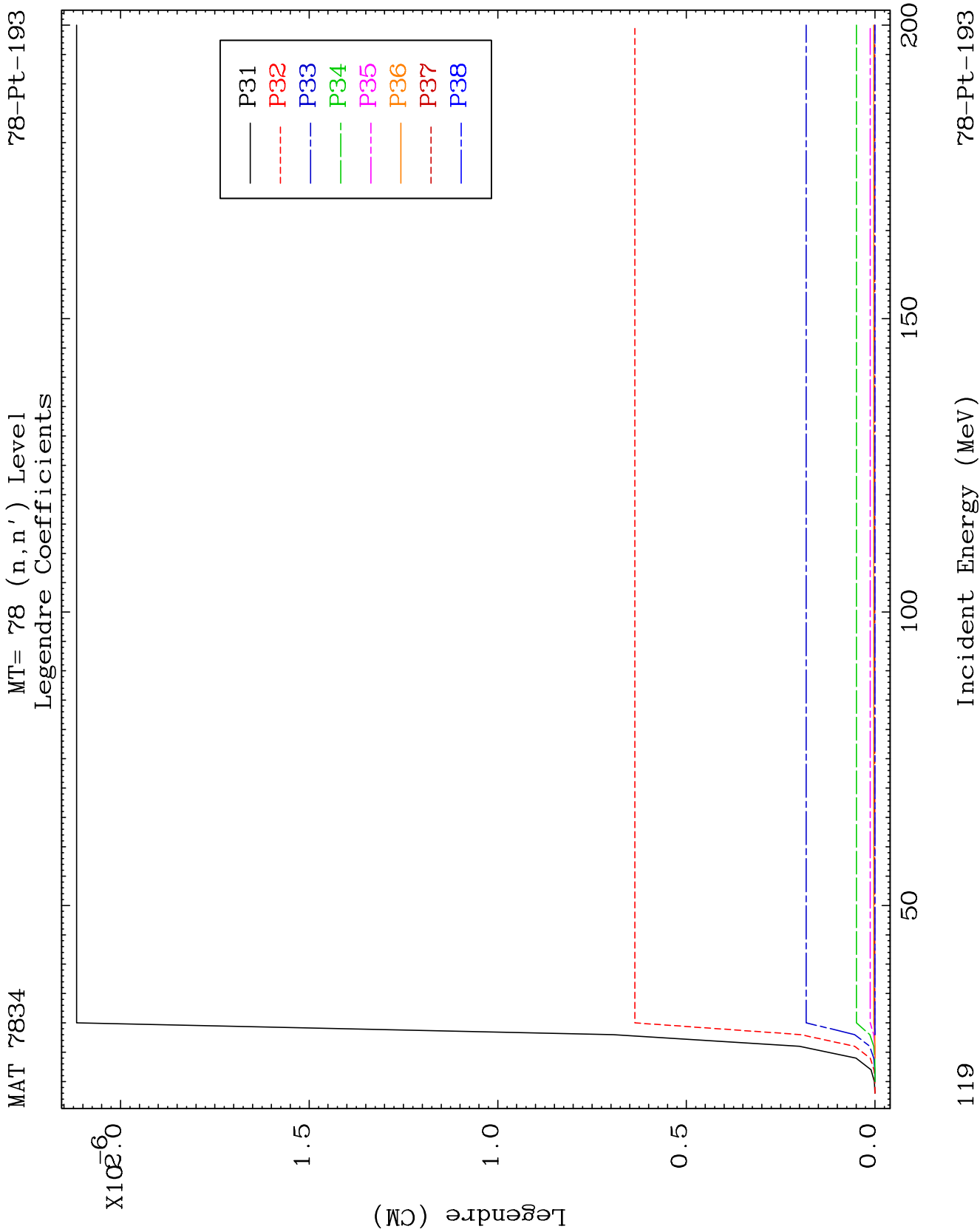










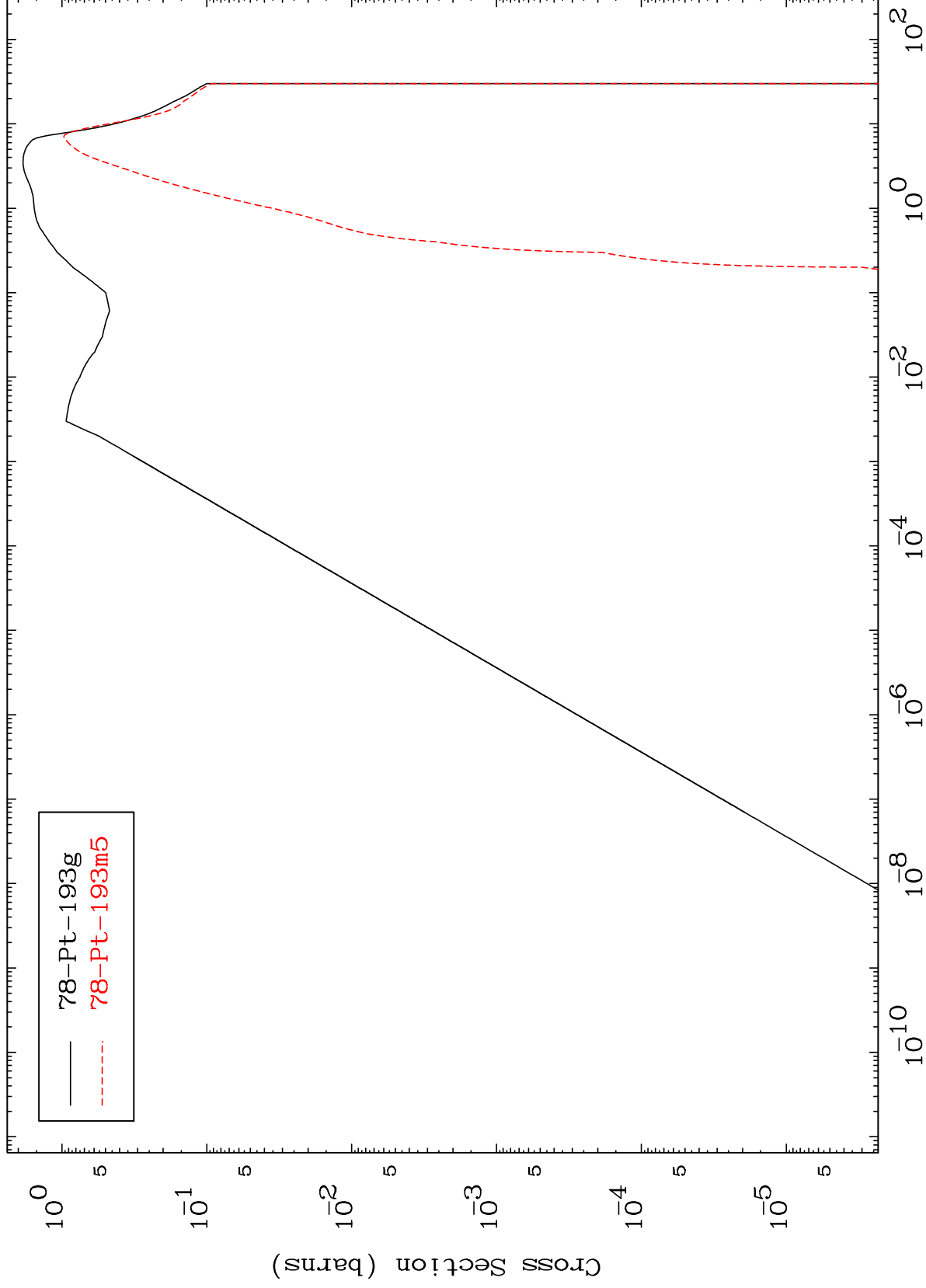


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Inelastic

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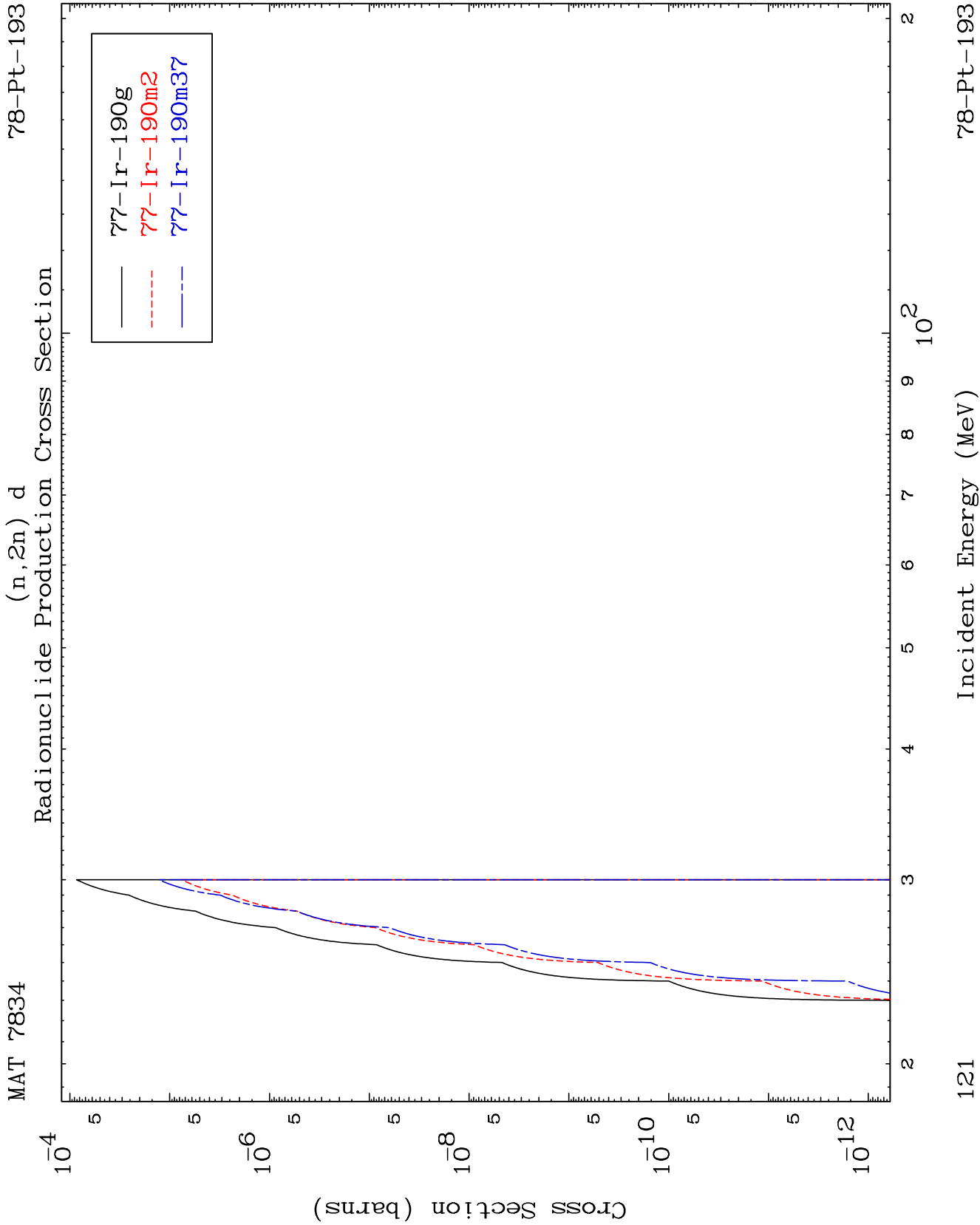
Radionuclide Production Cross Section

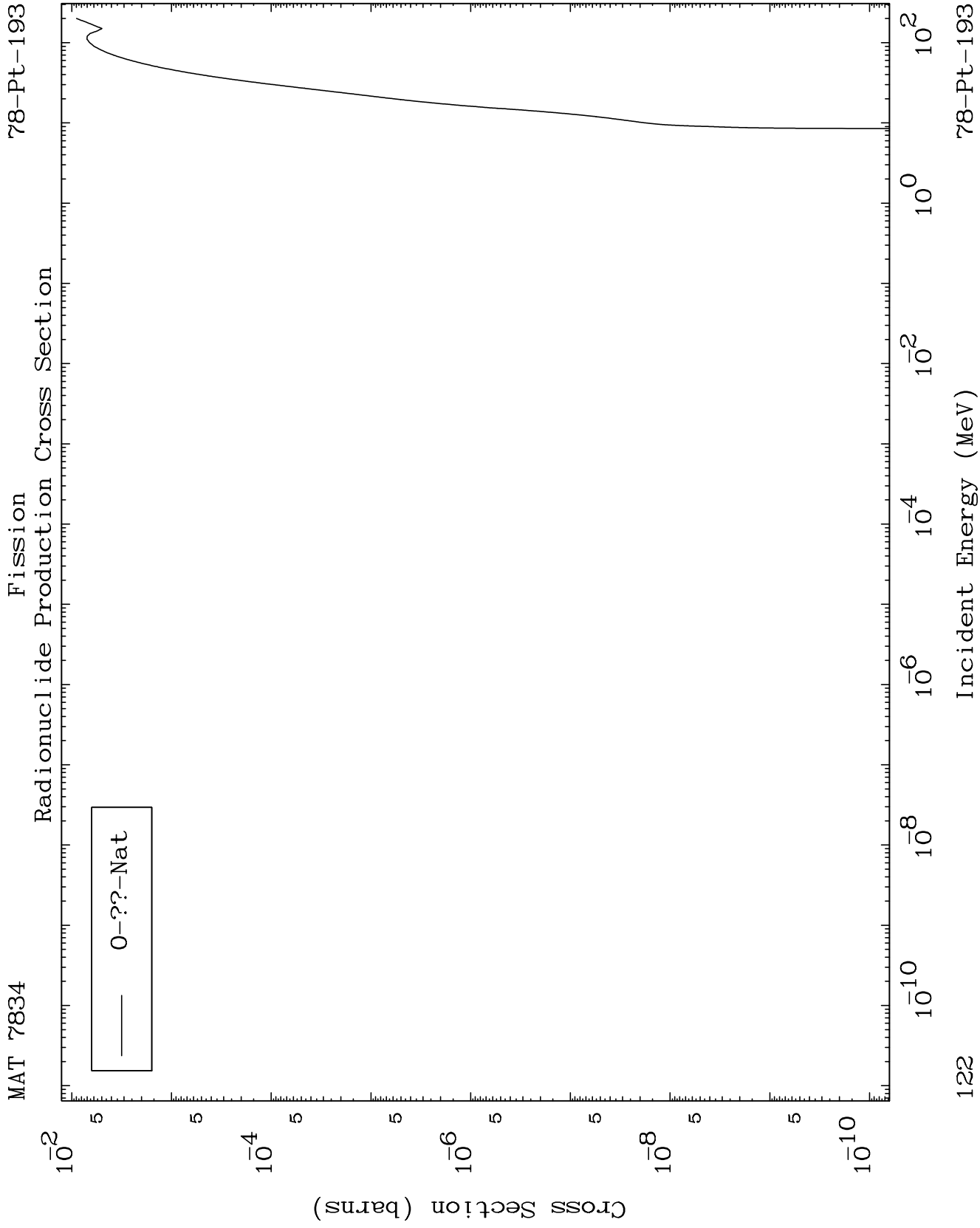


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Incident Energy (MeV)

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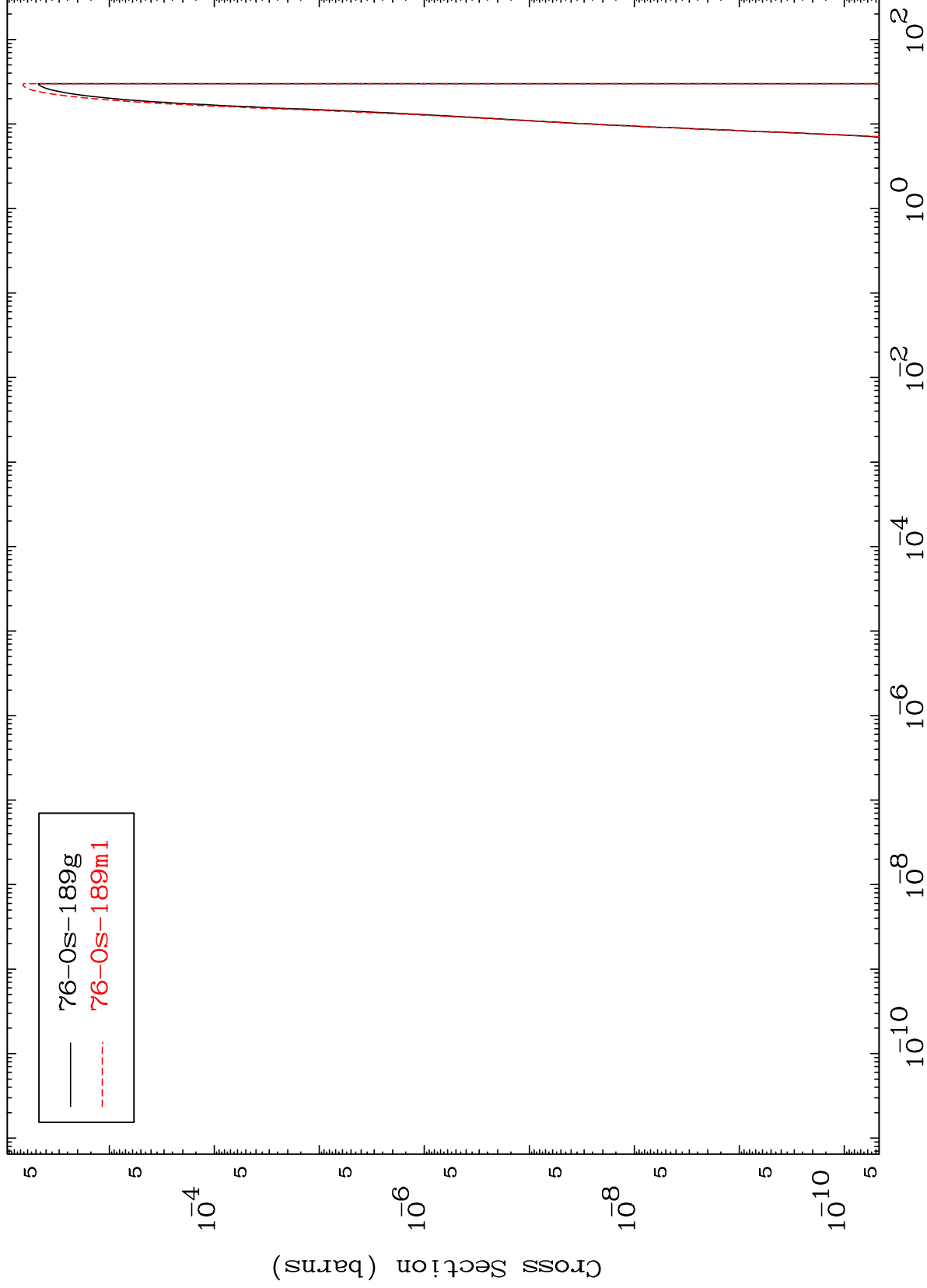


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$(n,n') \alpha$

78-Pt-193

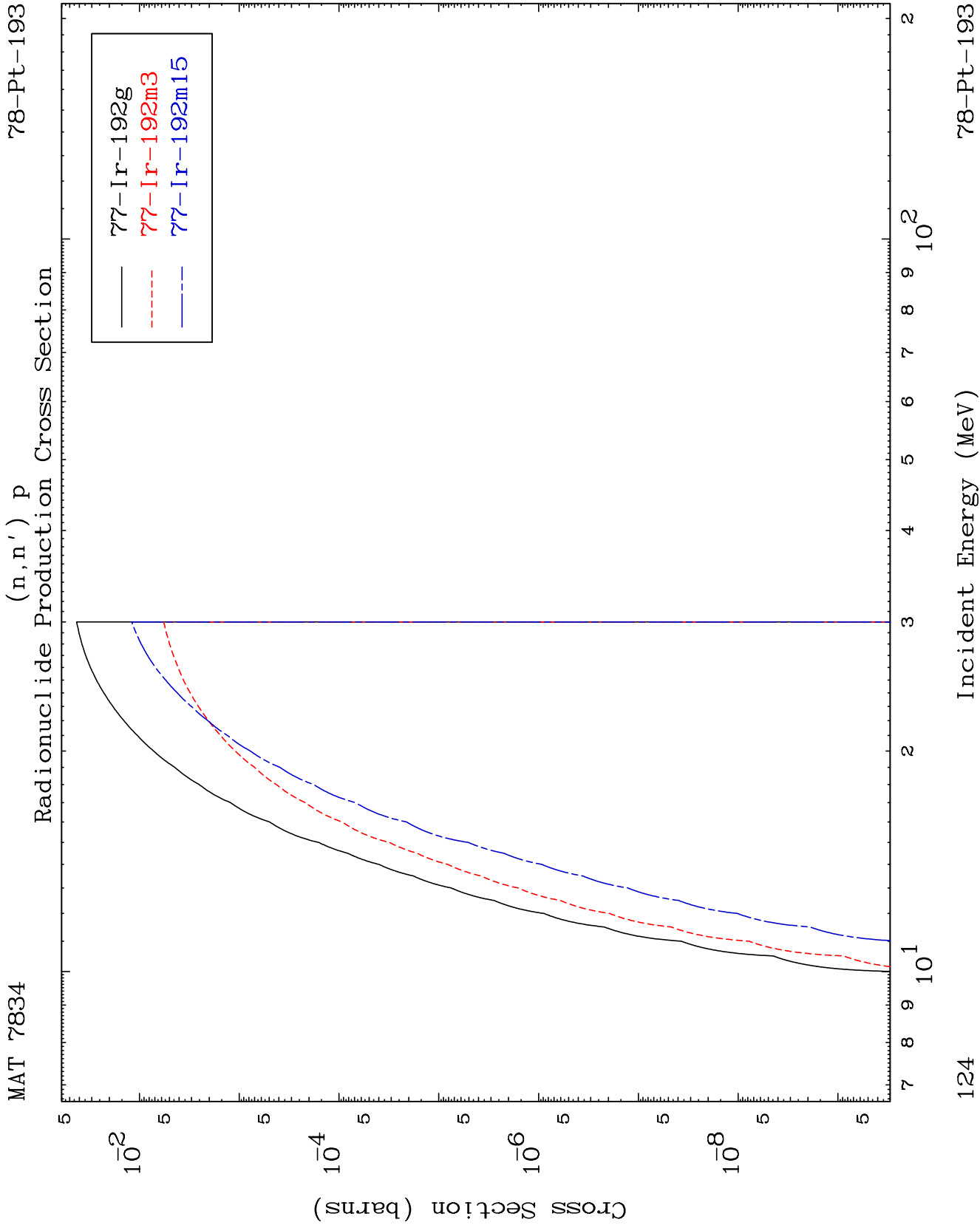
Radionuclide Production Cross Section

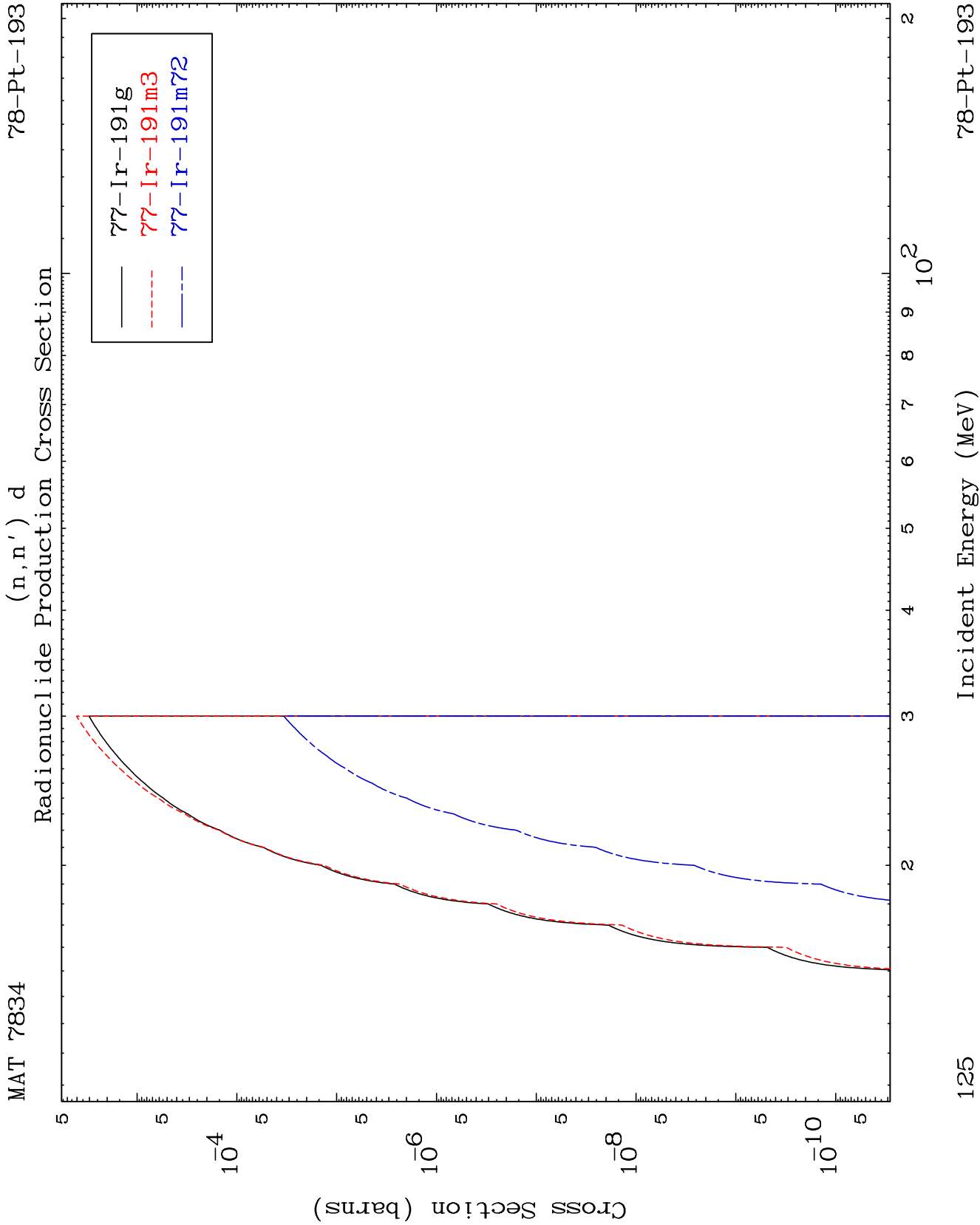


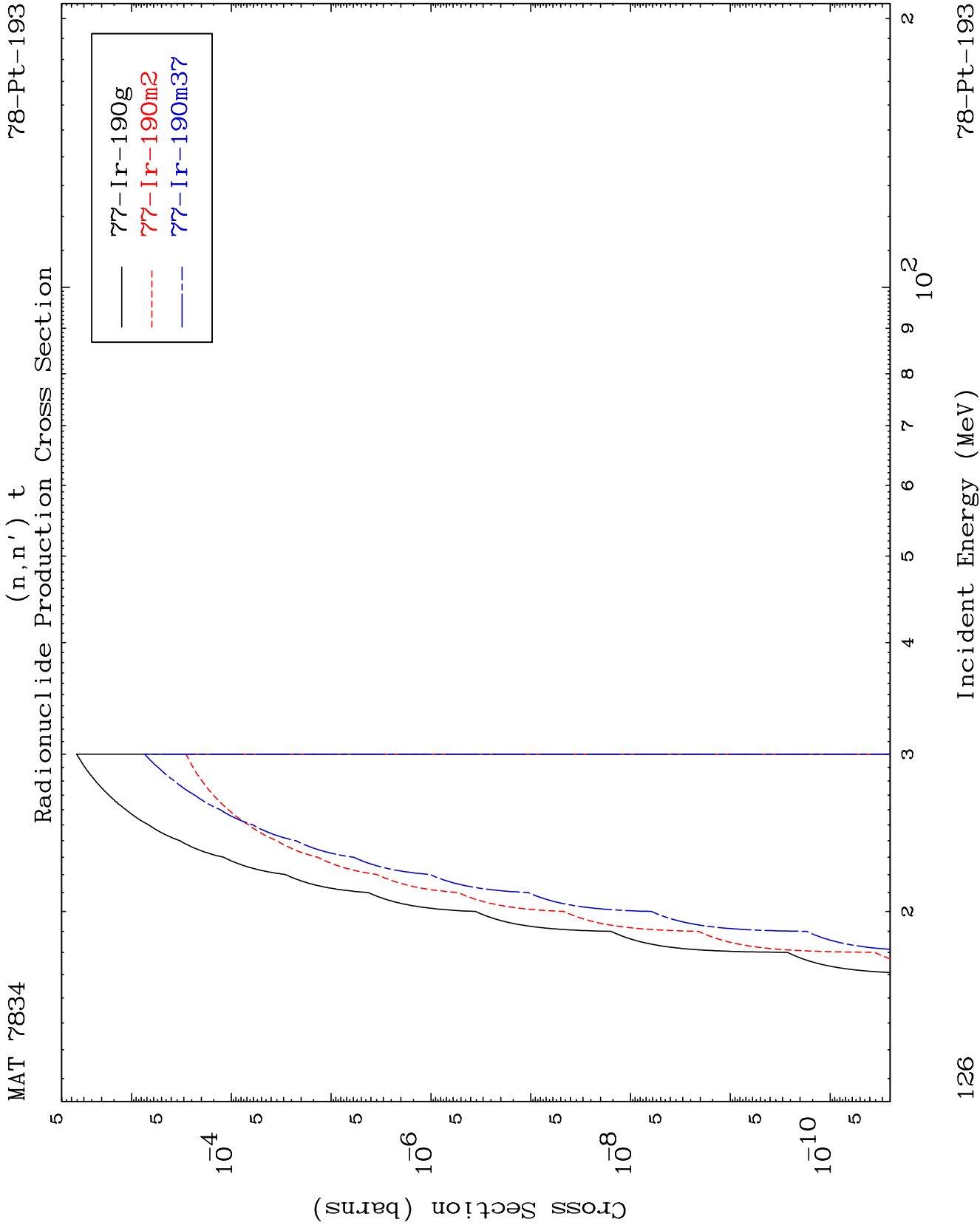
123

Incident Energy (MeV)

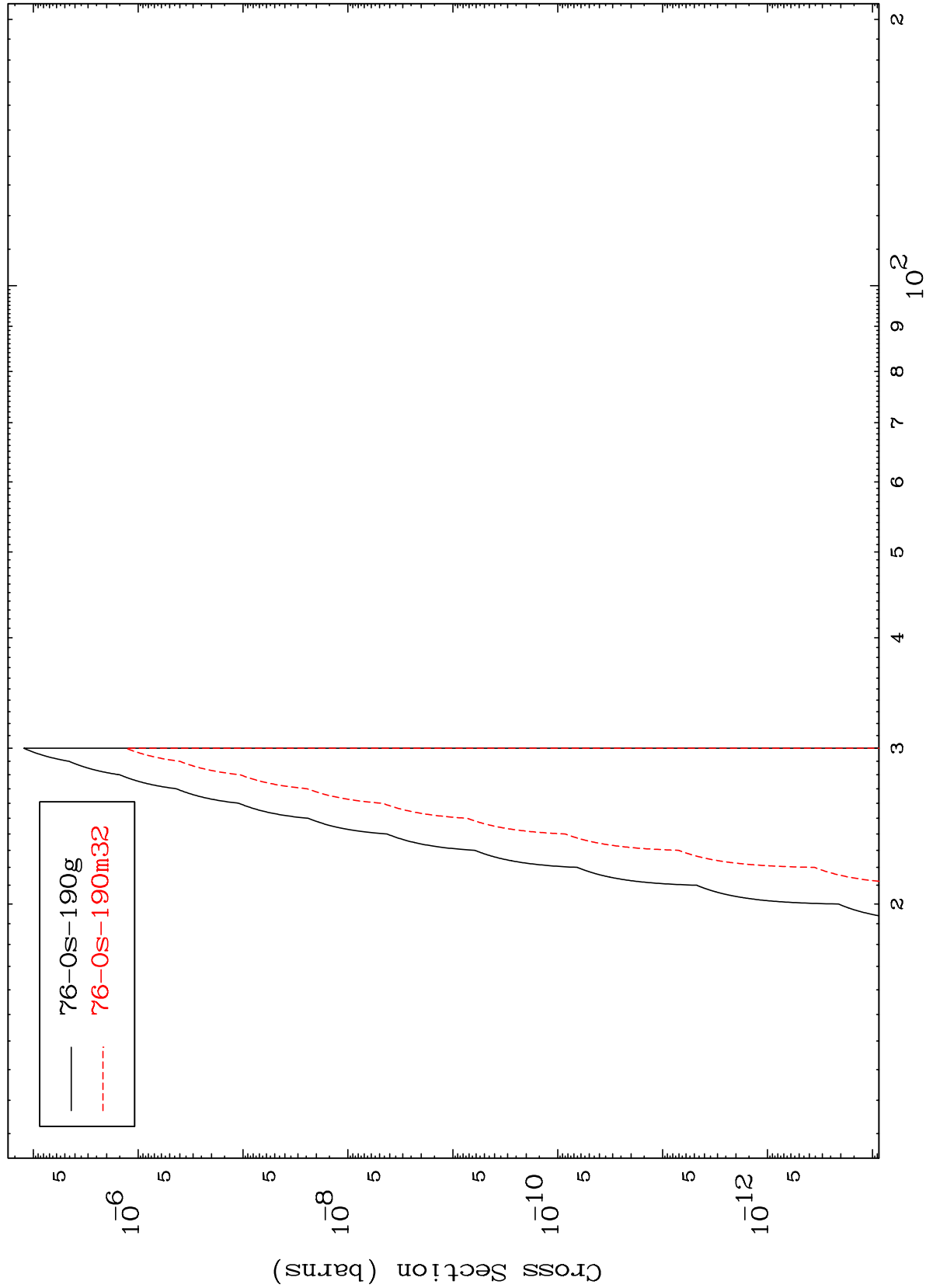
78-Pt-193

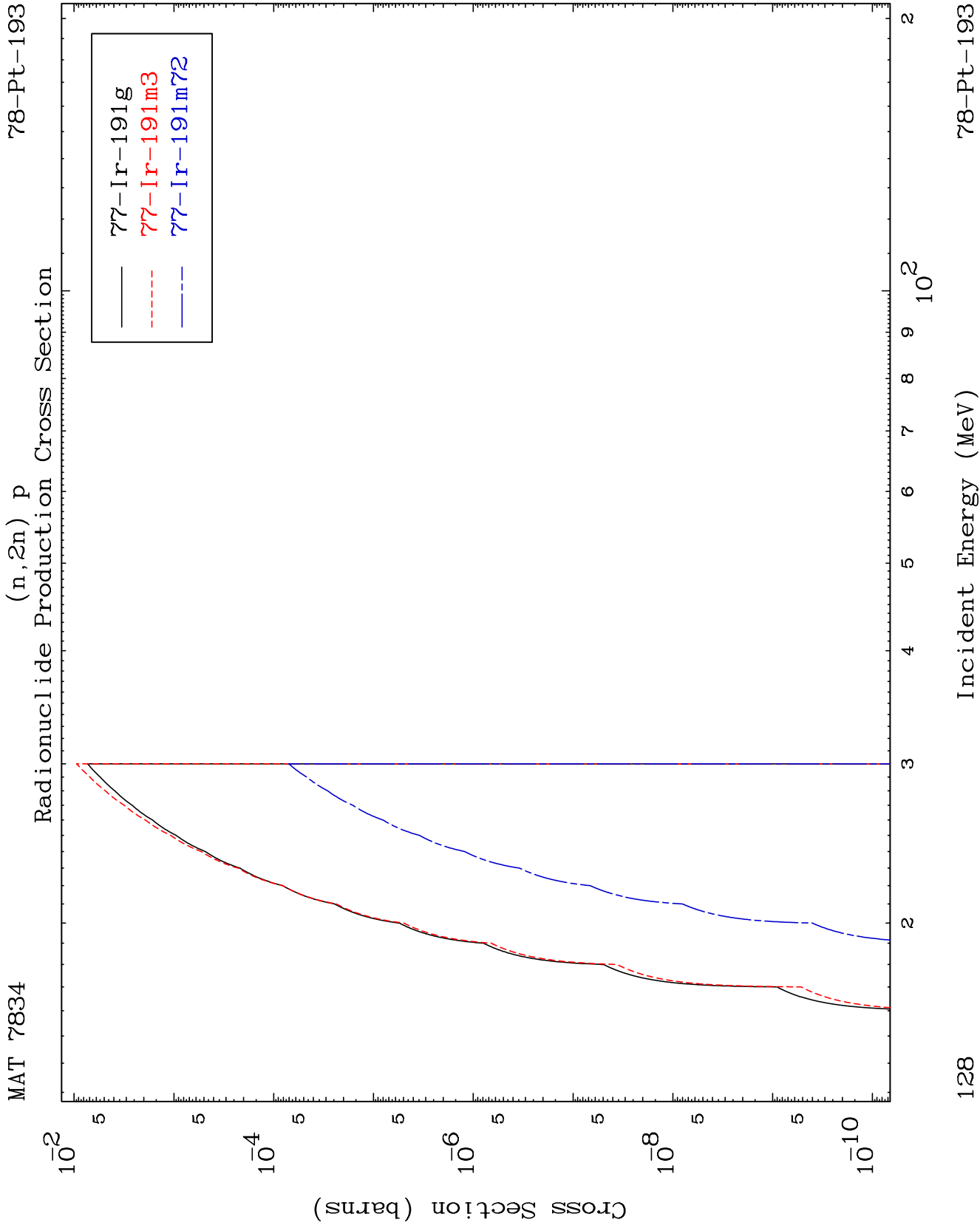




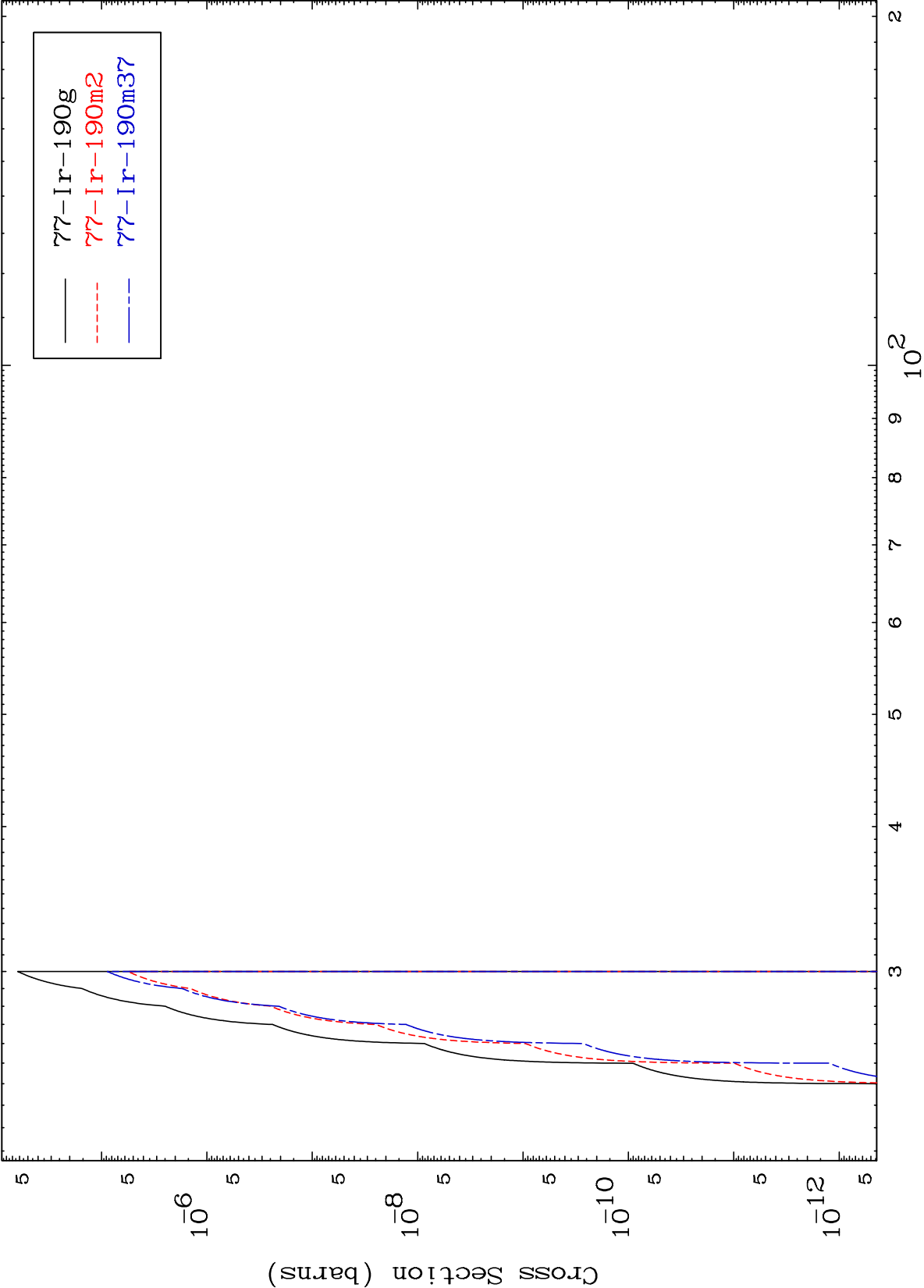


Radionuclide Production Cross Section

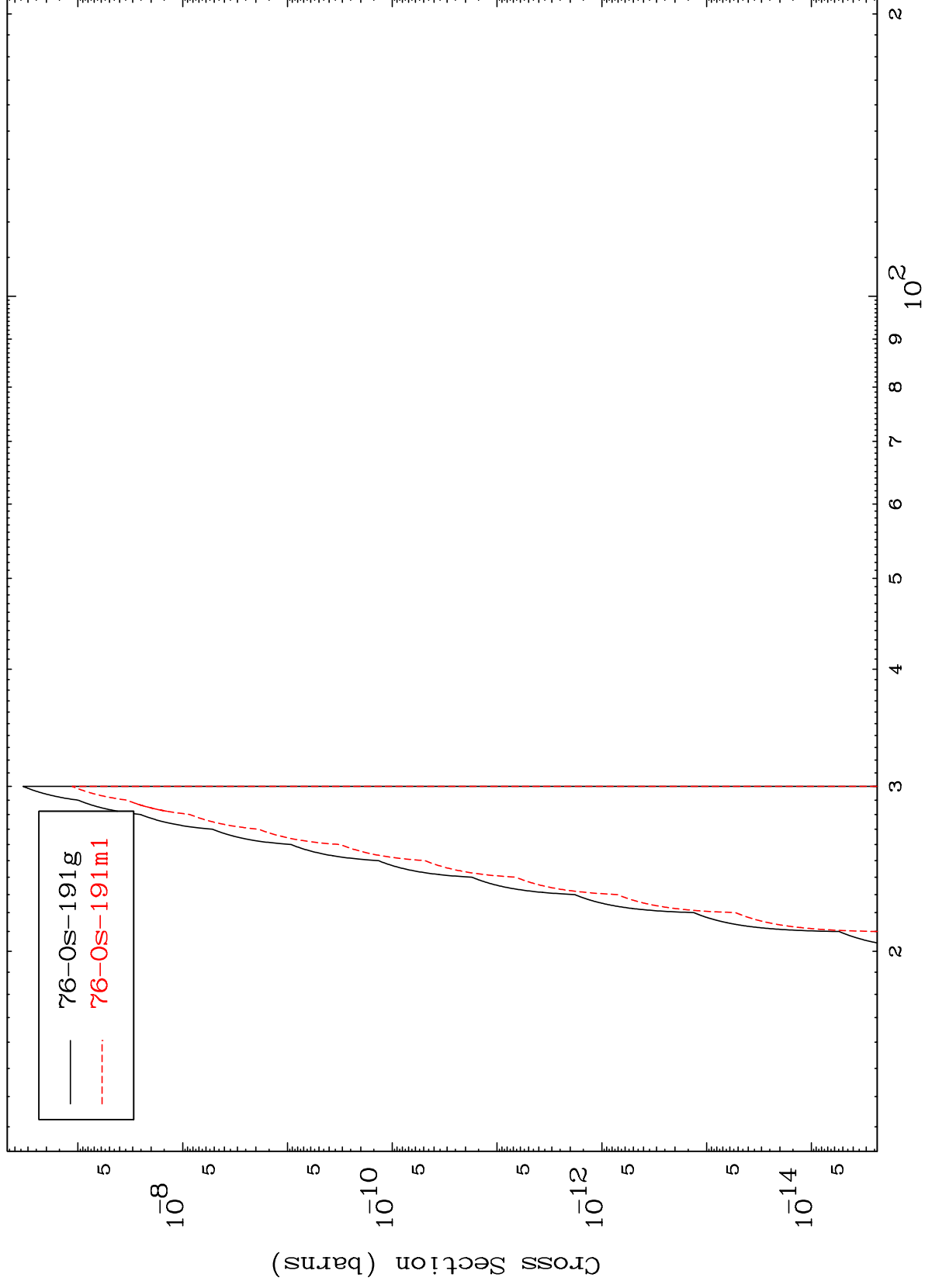


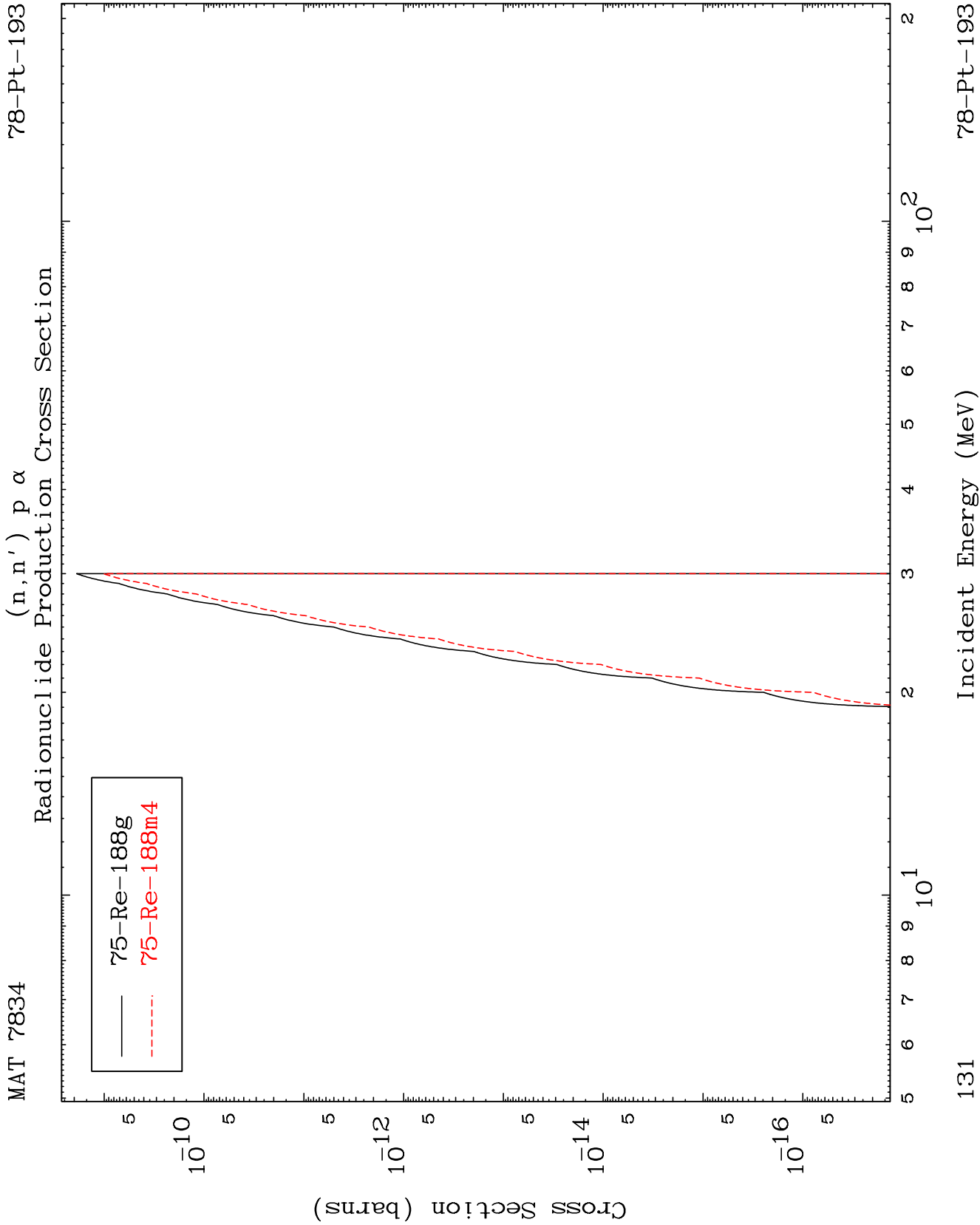


Radionuclide Production Cross Section



Radionuclide Production Cross Section

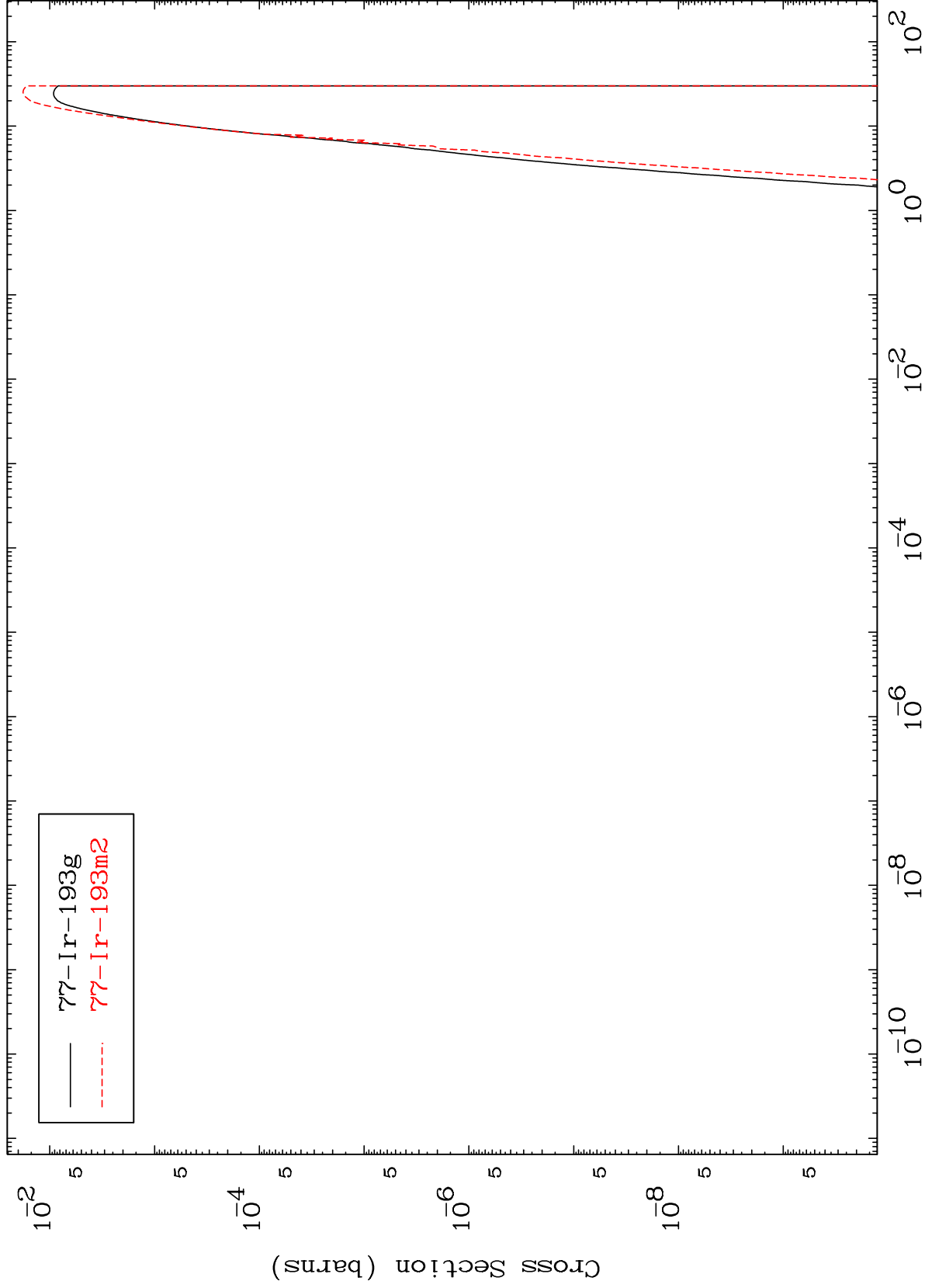




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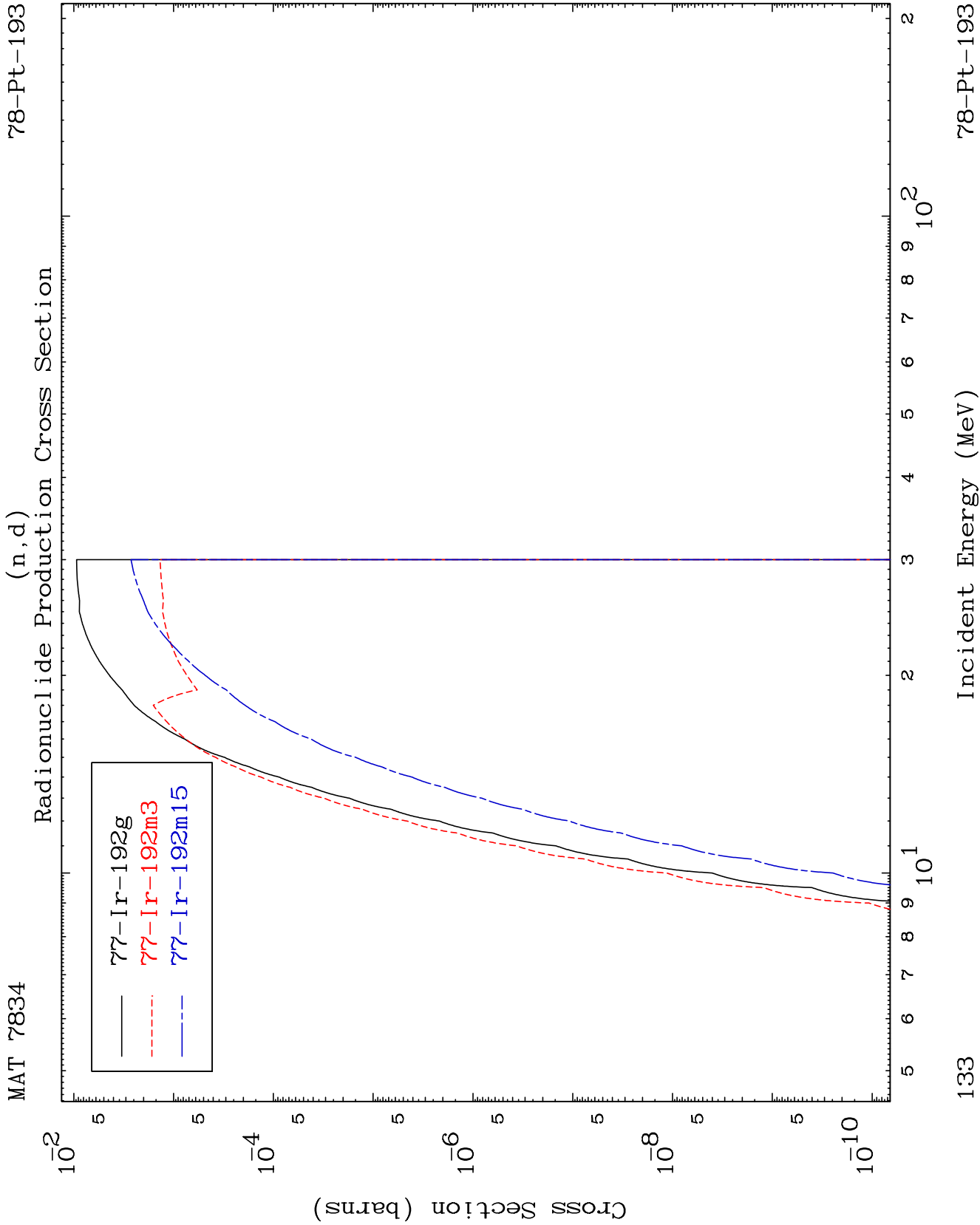
(n,p)
Radionuclide Production Cross Section

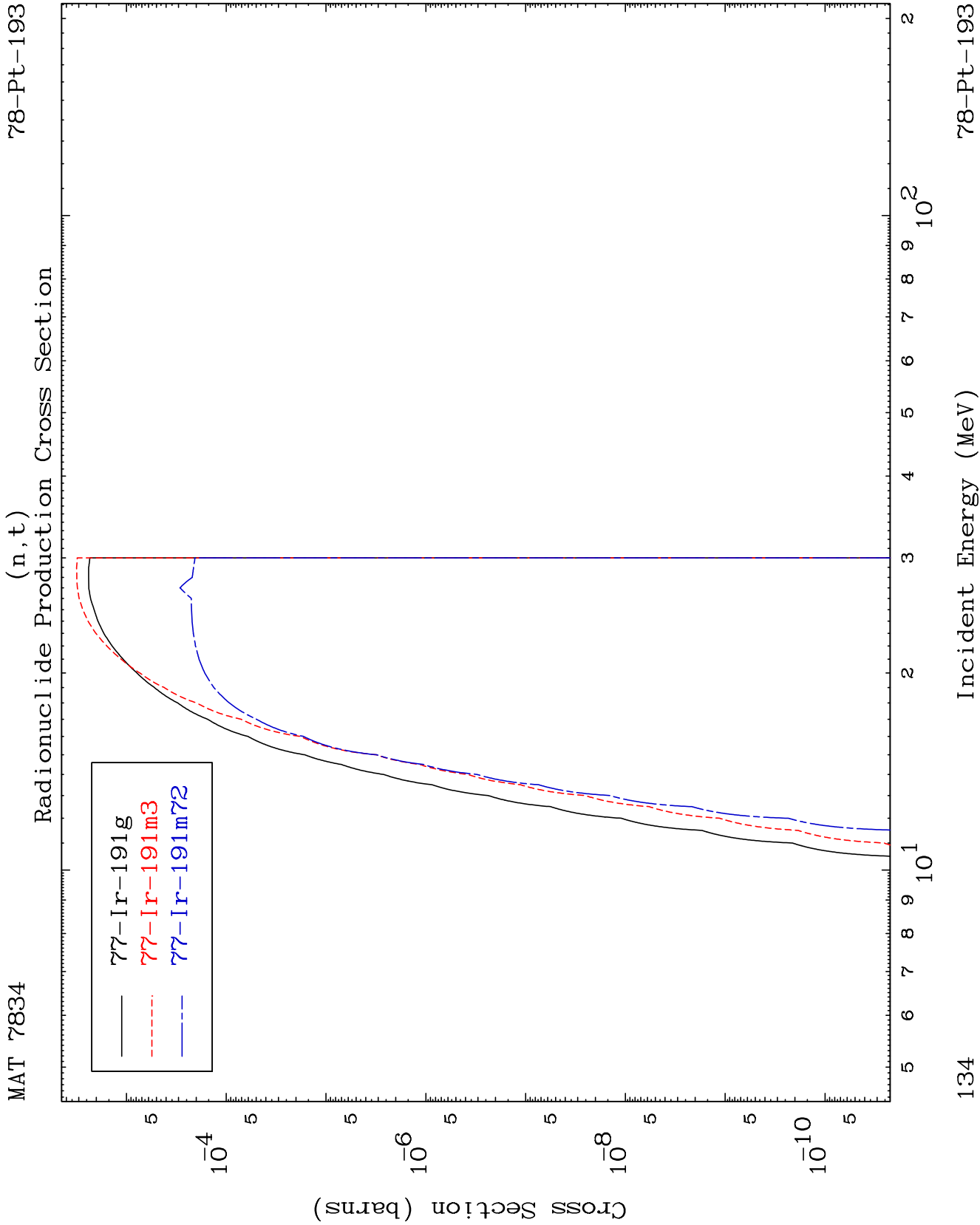


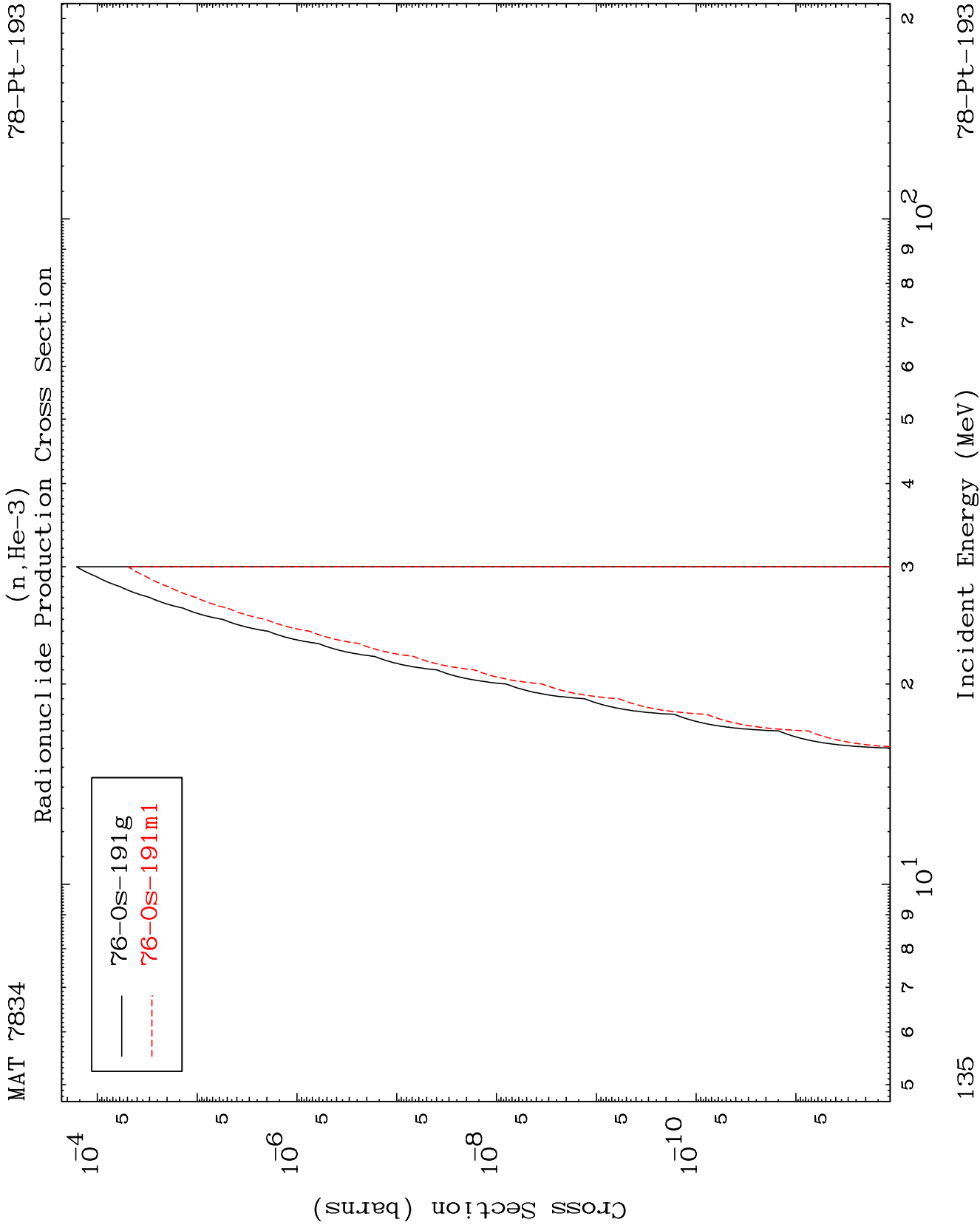
132

Incident Energy (MeV)

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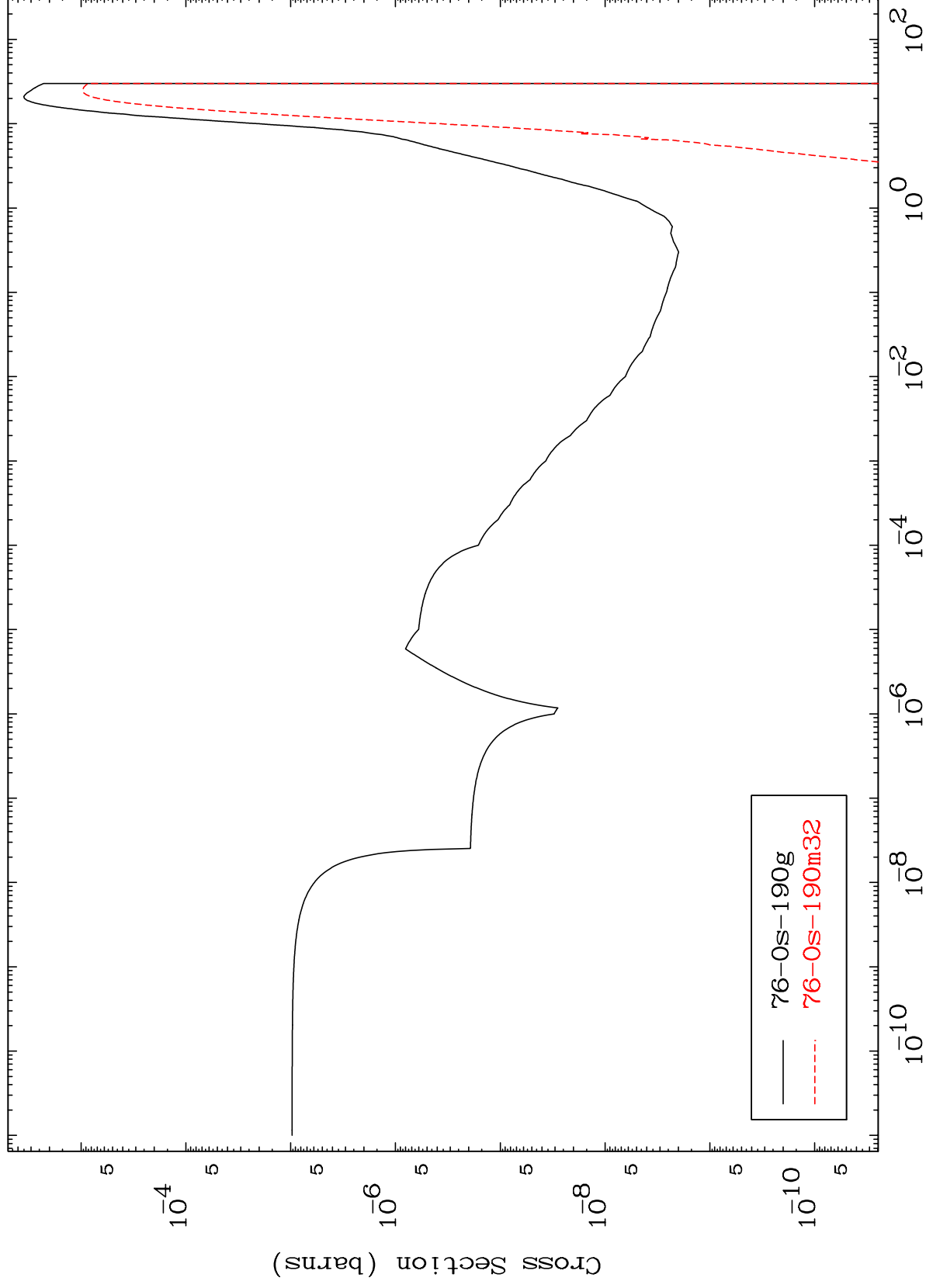




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Radionuclide Production Cross Section
(n, α)



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