

Program EVALPLOT
(Version 2021-1)

by

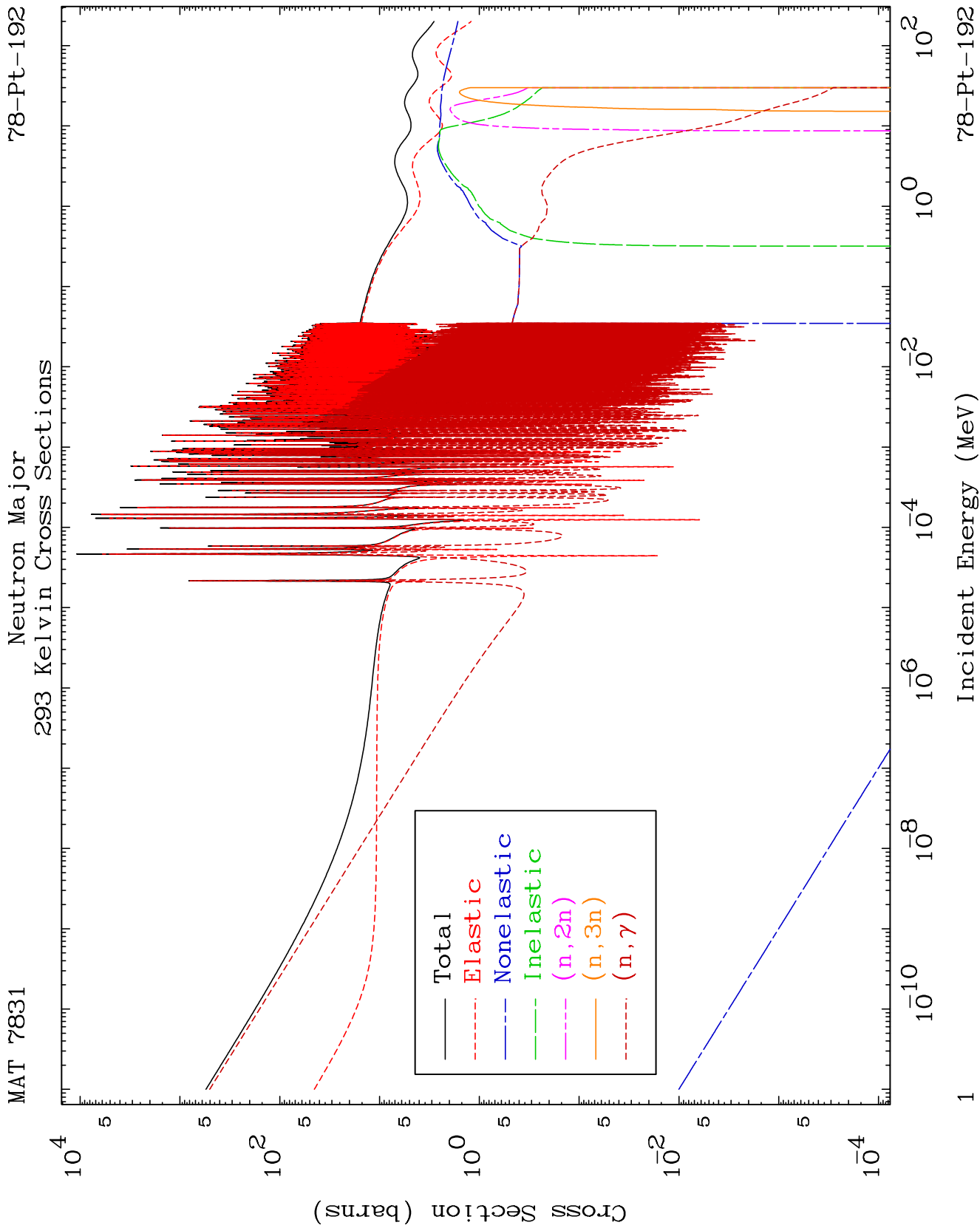
Dermott E. Cullen
(Present Contact Information)

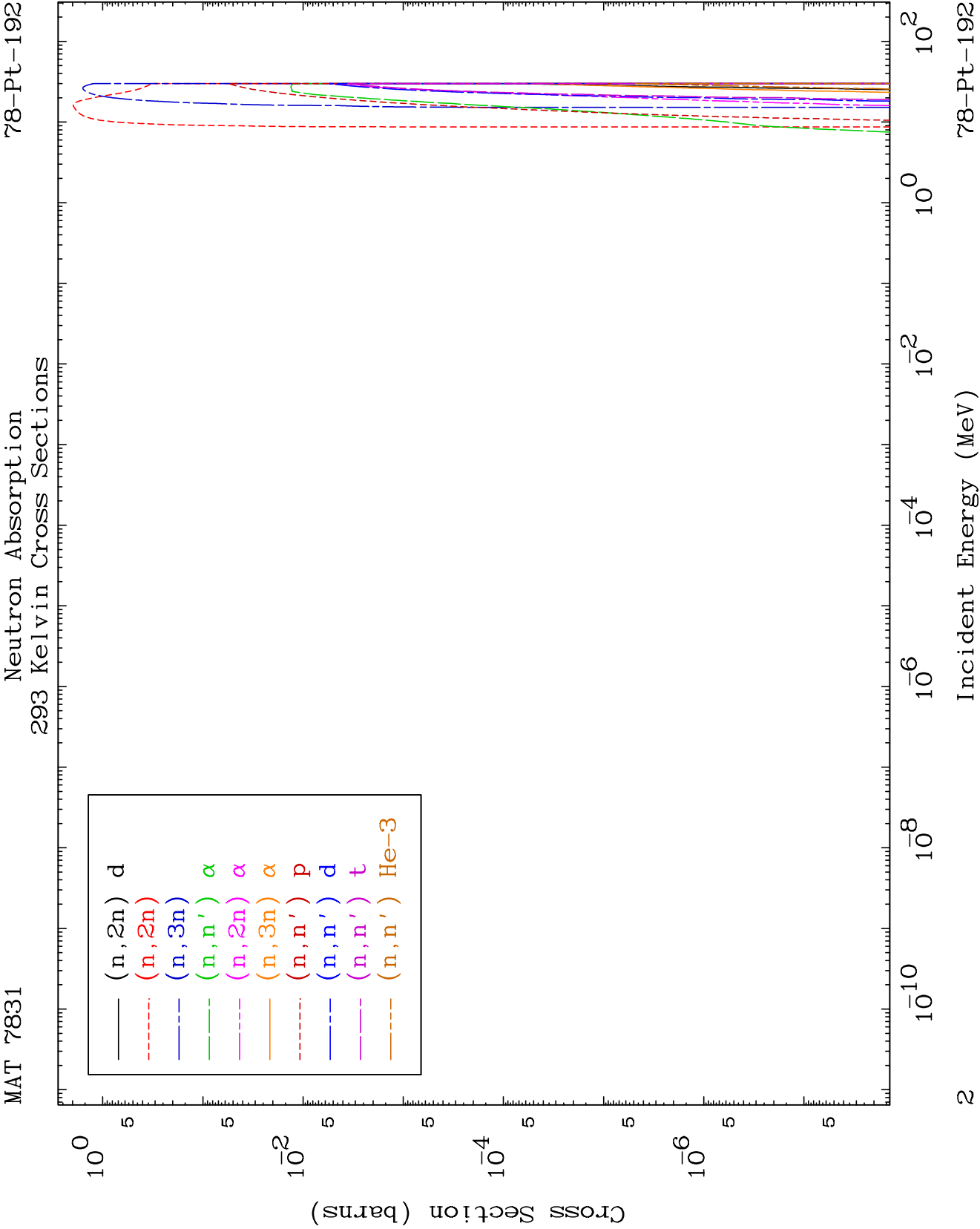
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

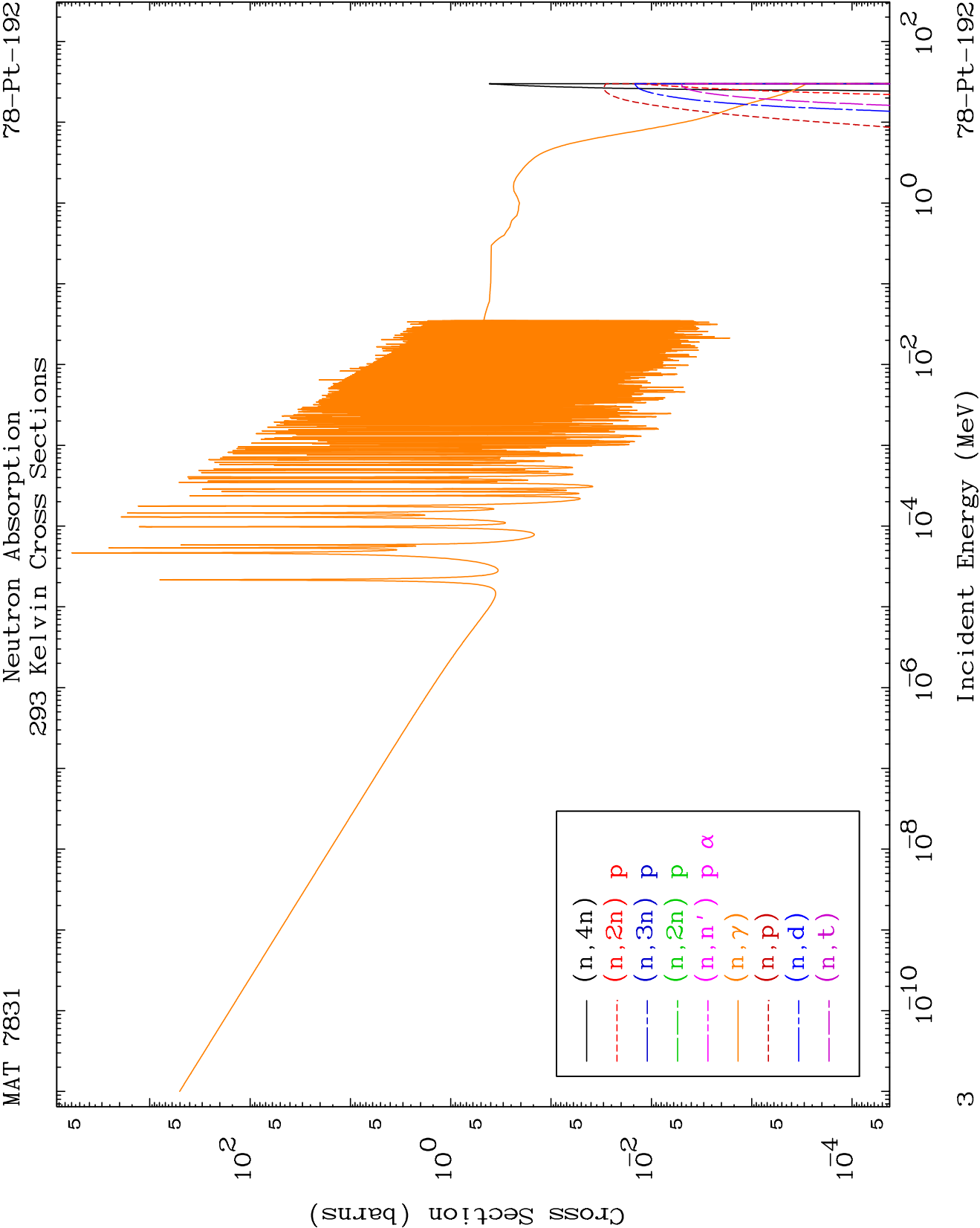
Tele: 925-443-1911

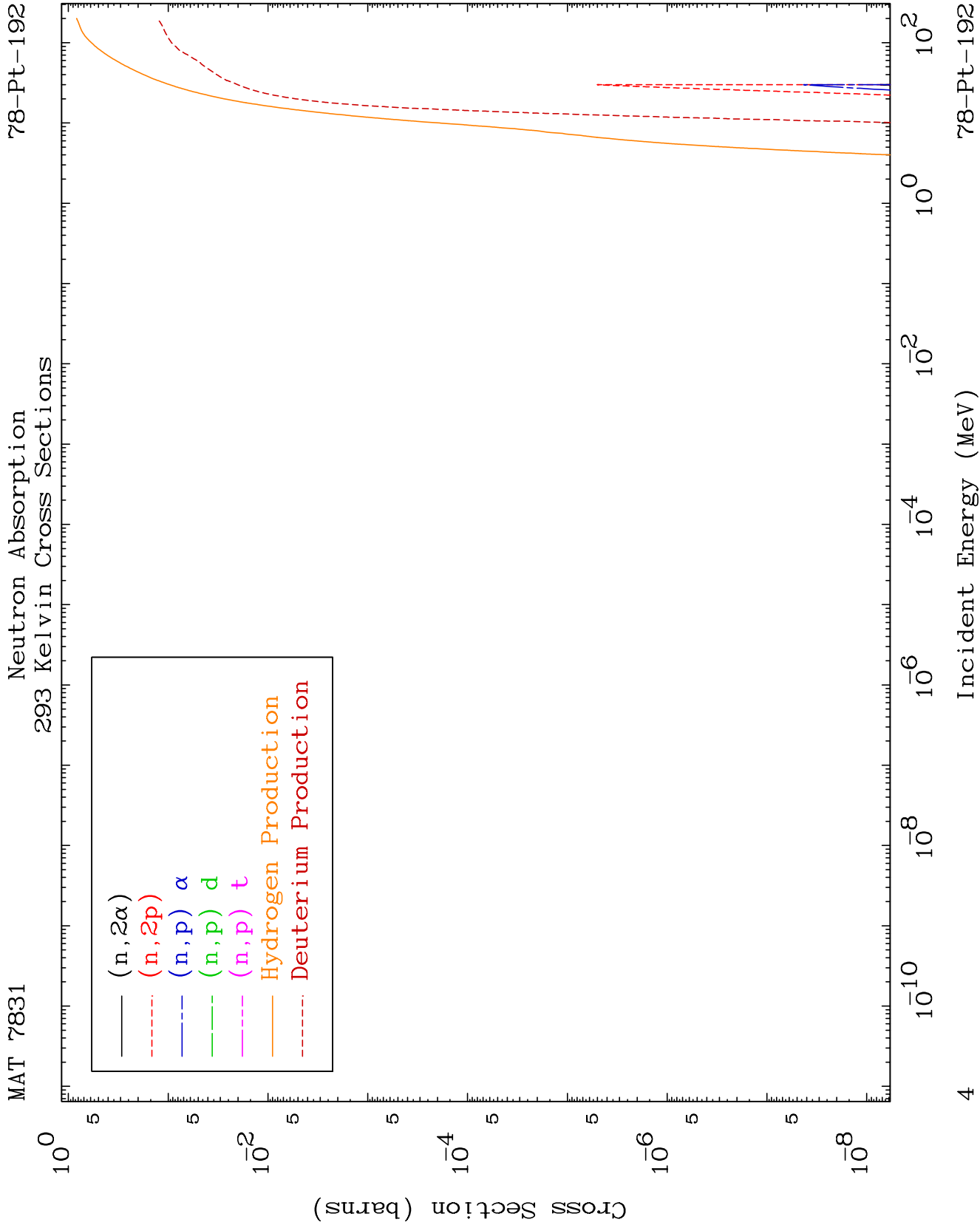
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





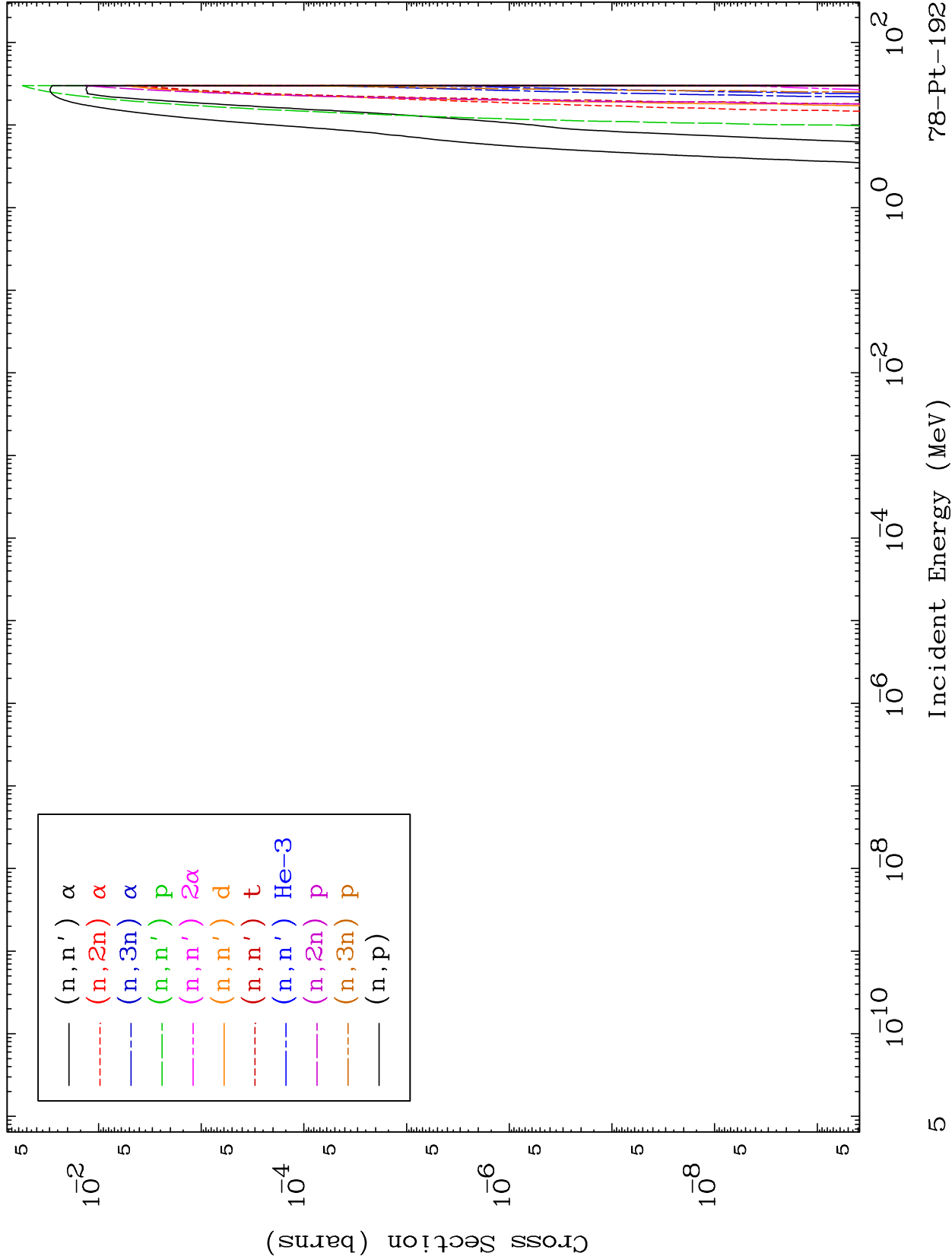


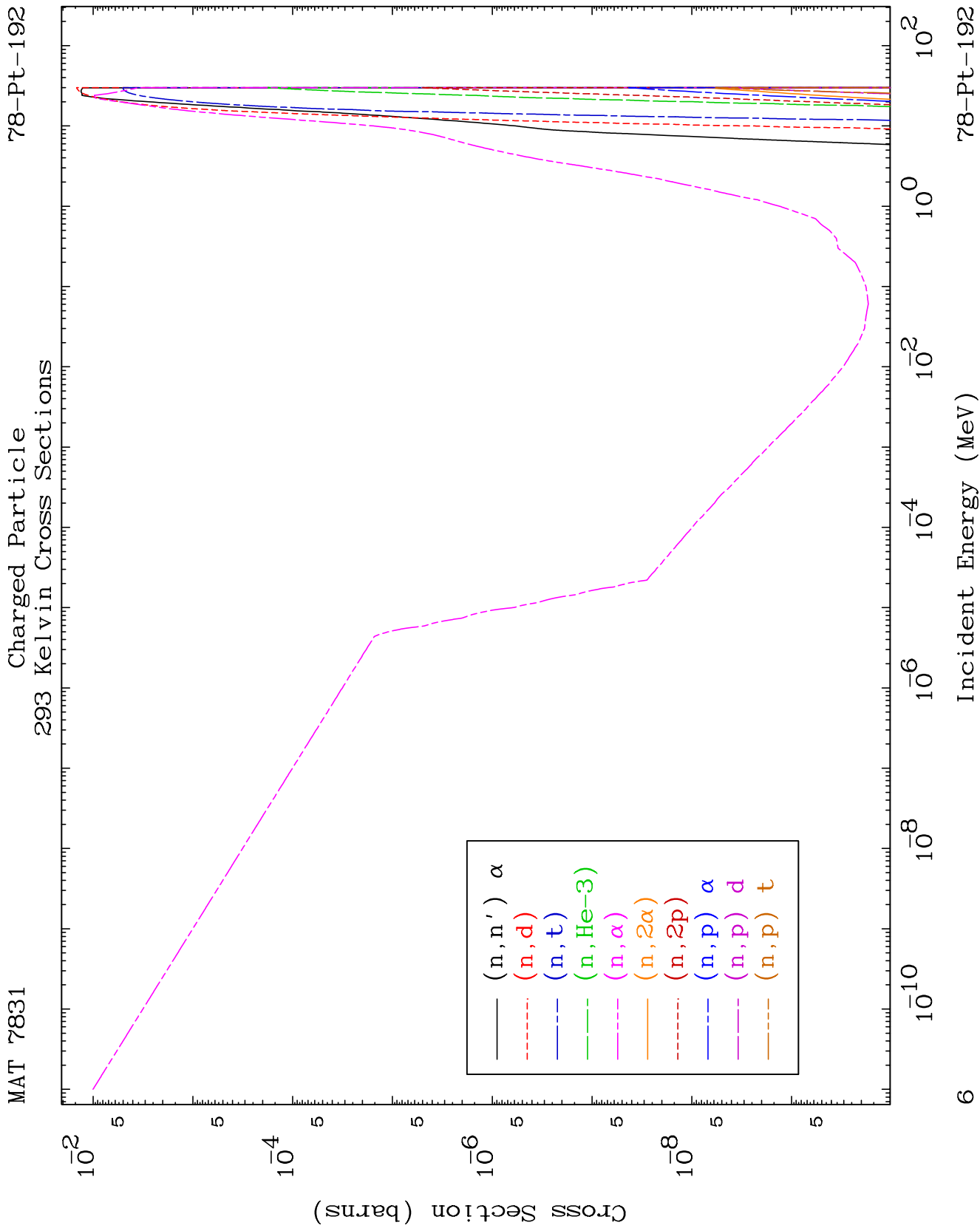


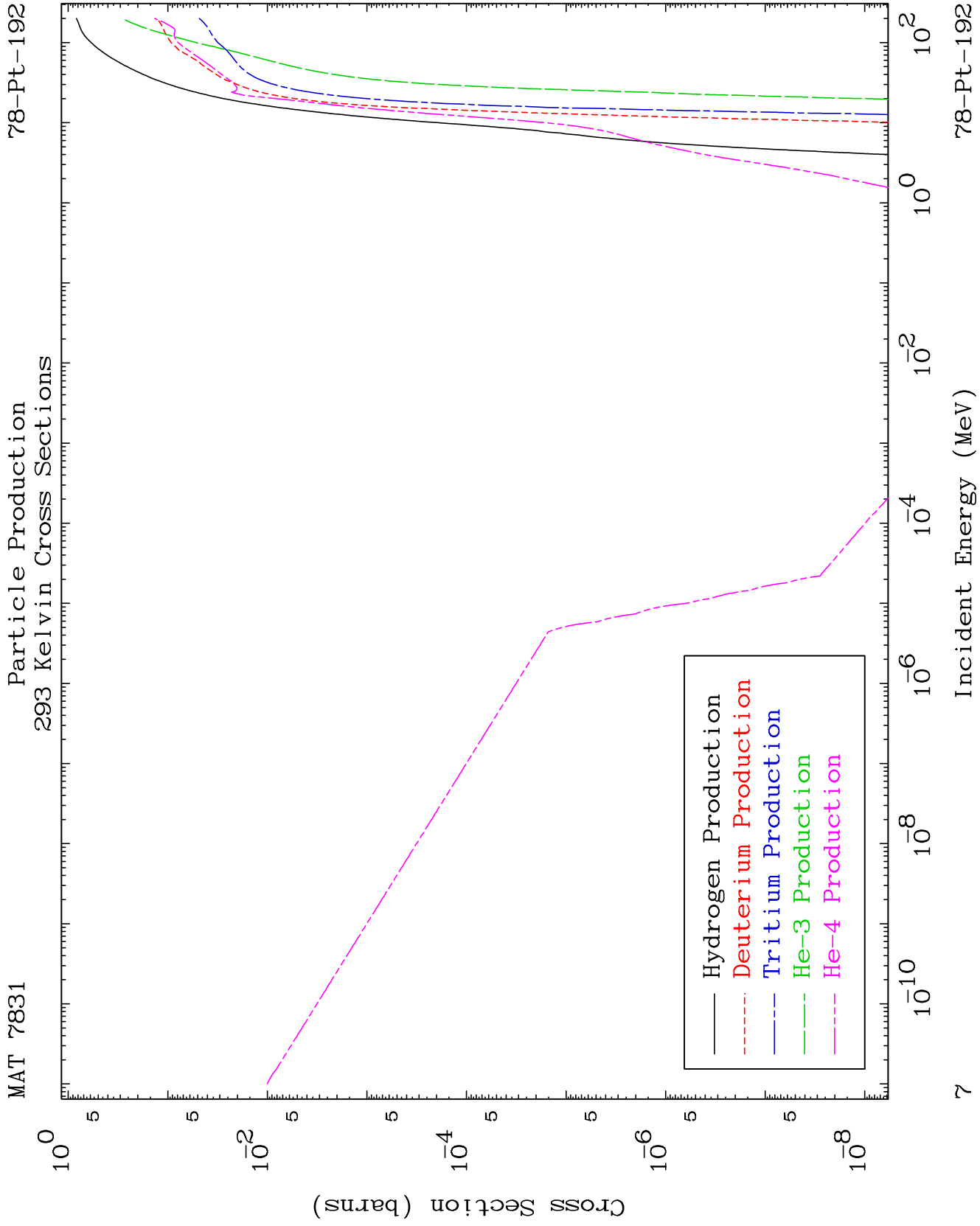
MAT 7831

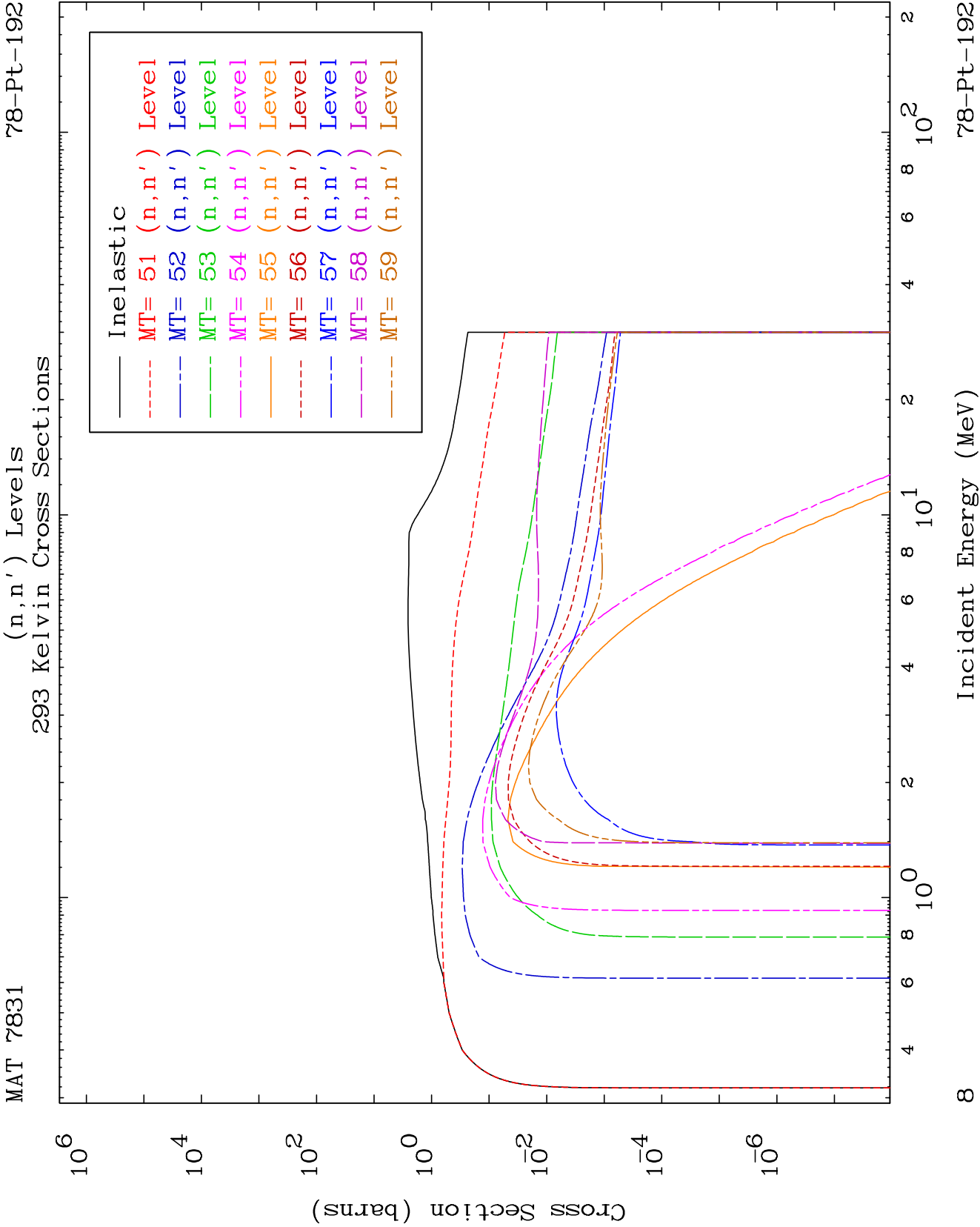
Charged Particle
293 Kelvin Cross Sections

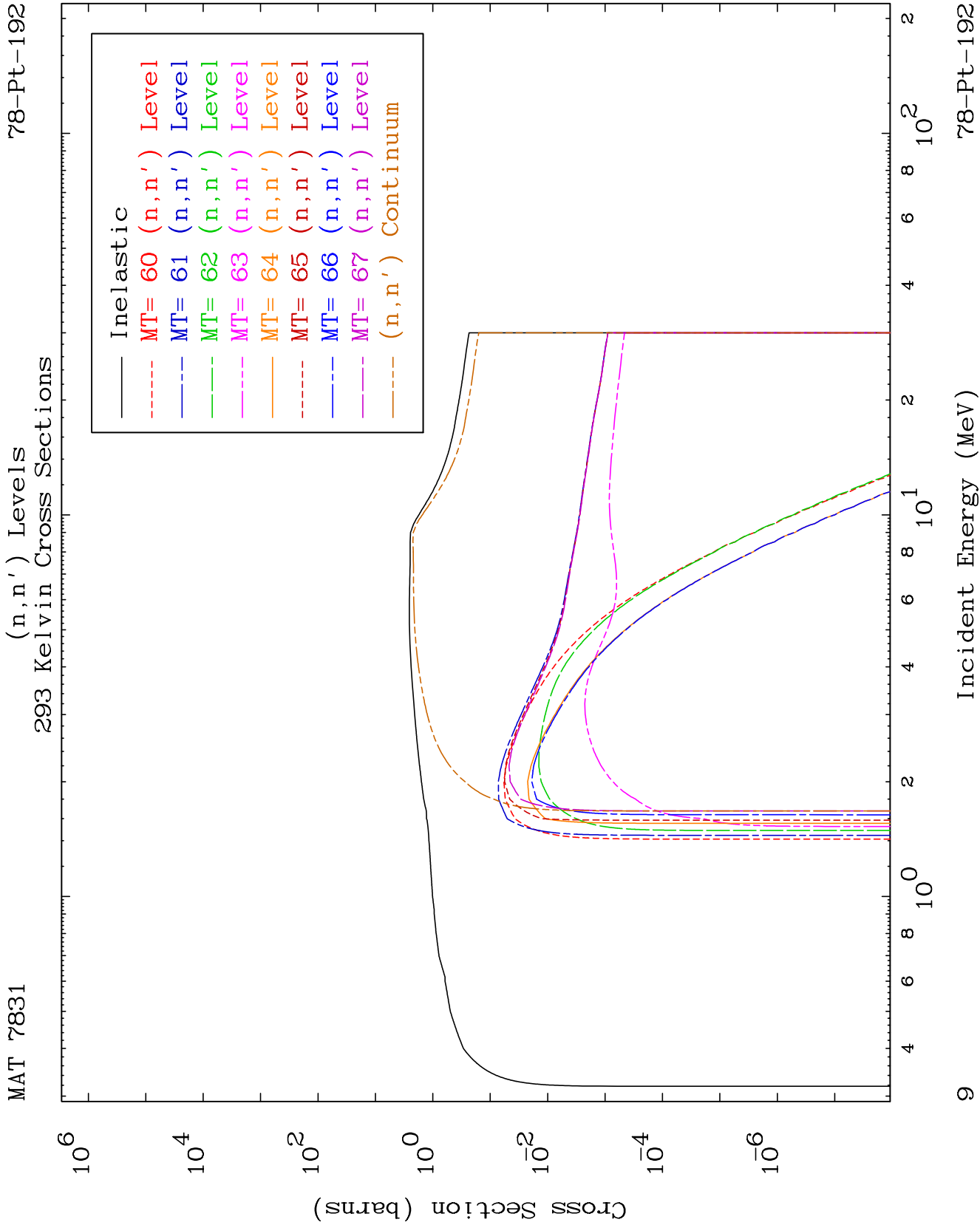
78-Pt-192







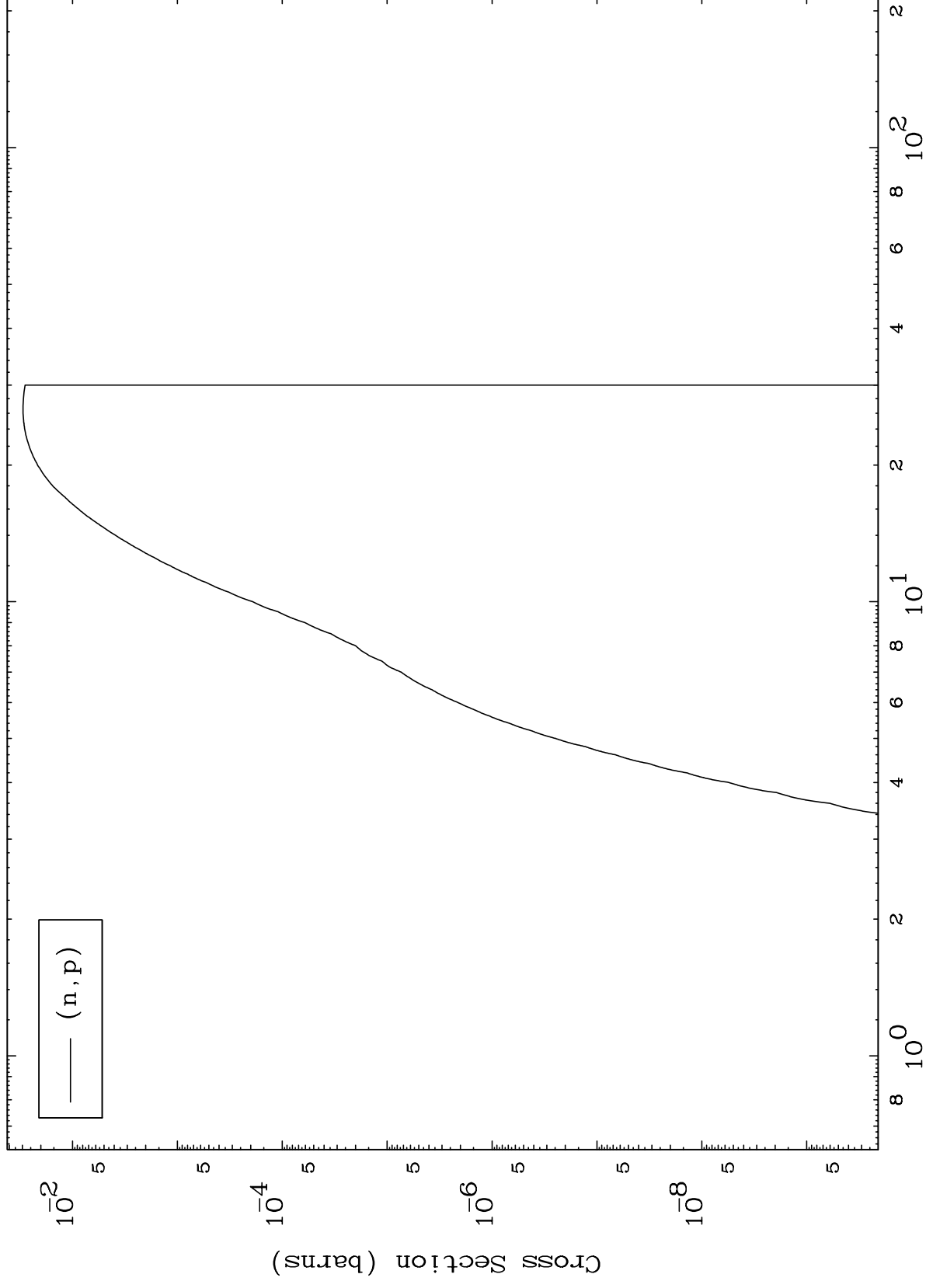




MAT 7831

78-Pt-192

(n,p) Levels
293 Kelvin Cross Sections



78-Pt-192

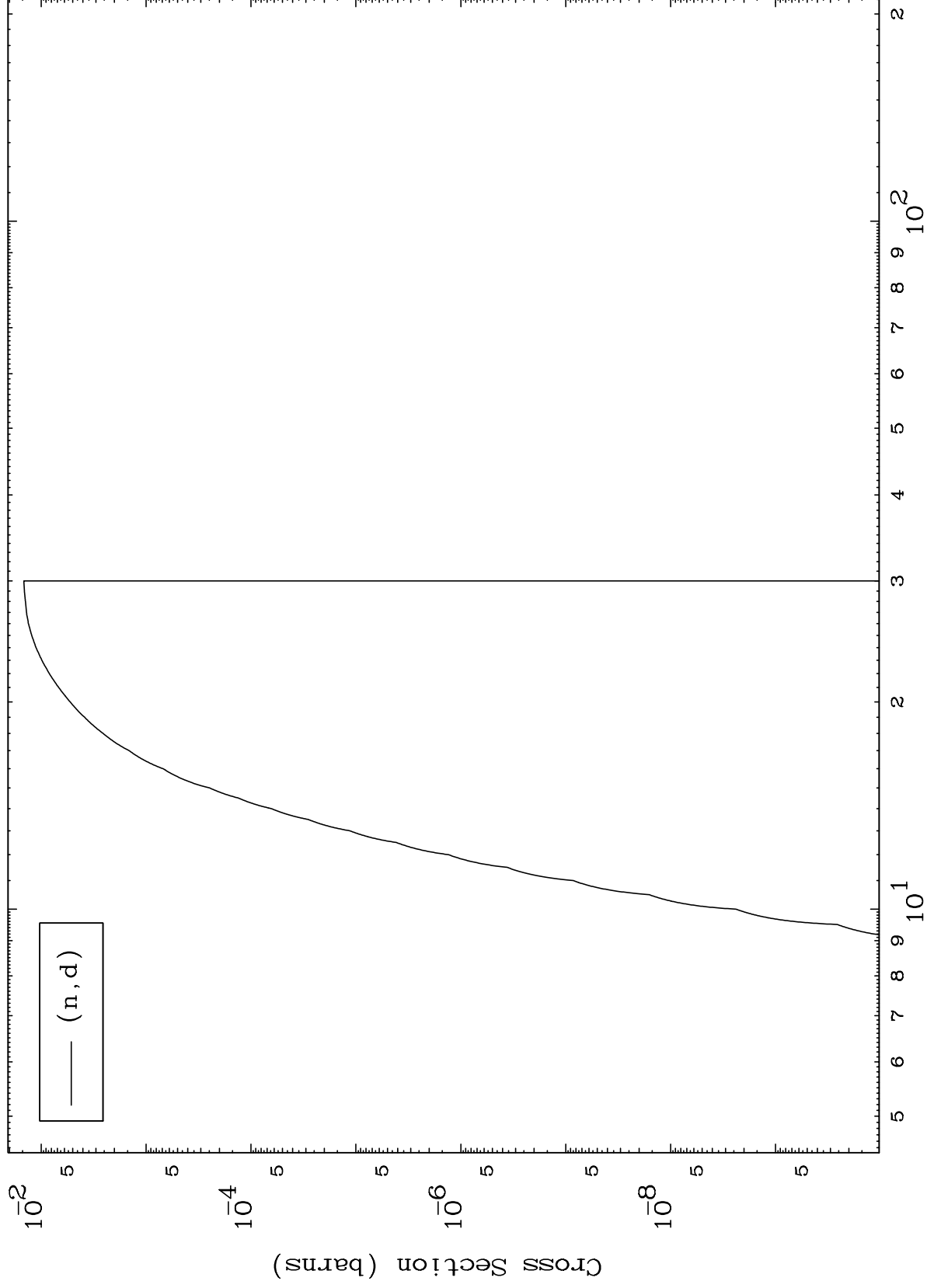
Incident Energy (MeV)

10

MAT 7831

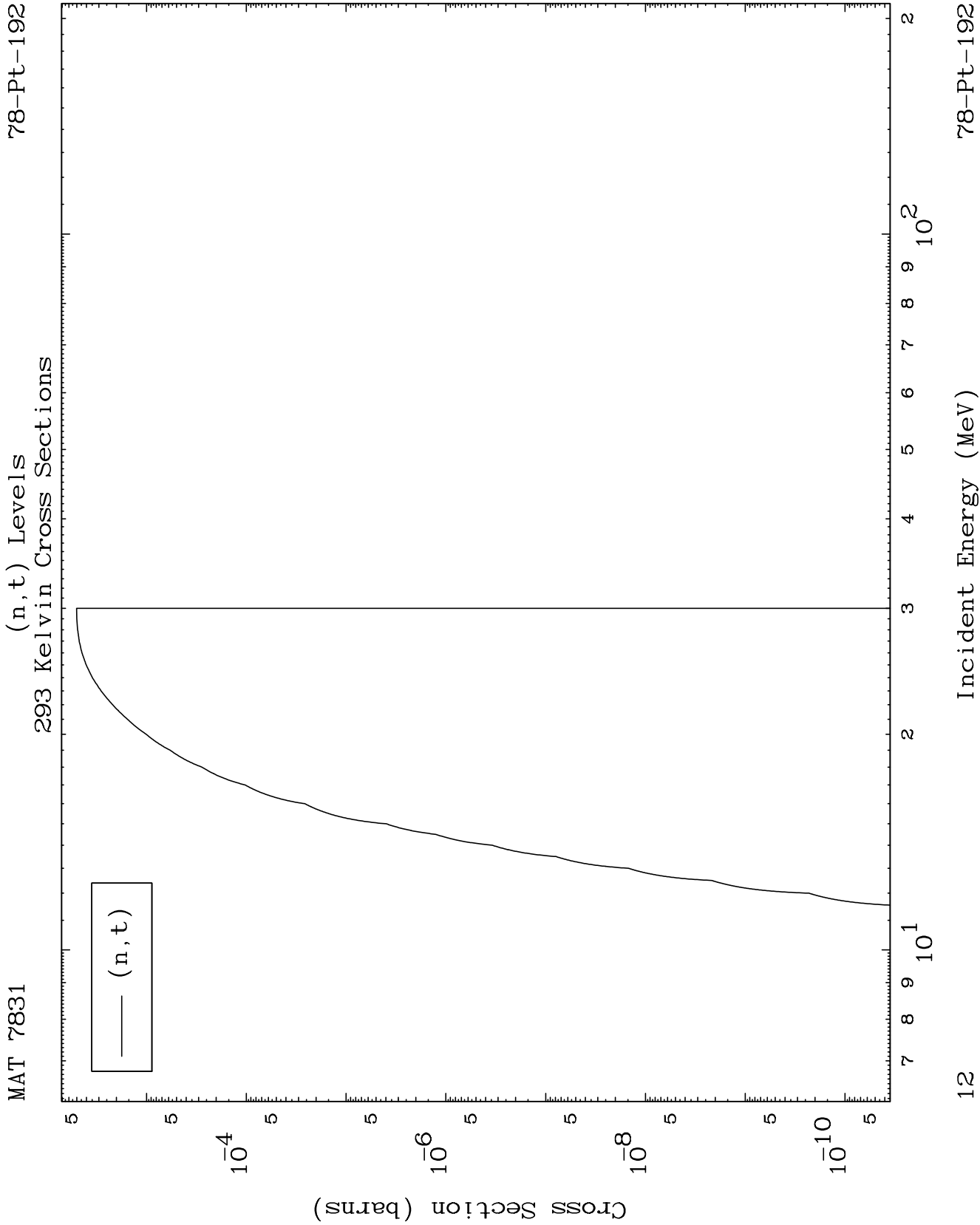
78-Pt-192

(n,d) Levels
293 Kelvin Cross Sections



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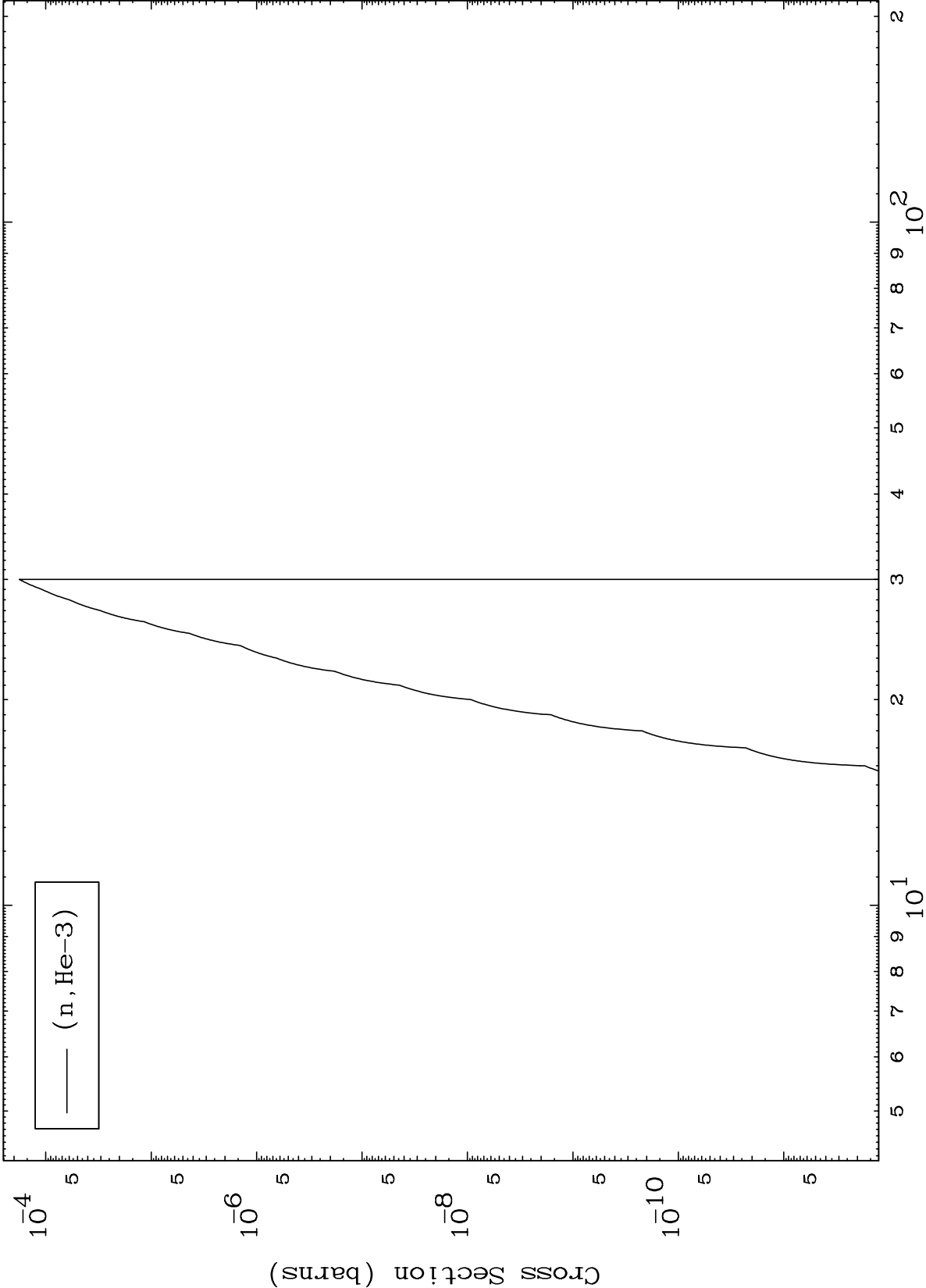
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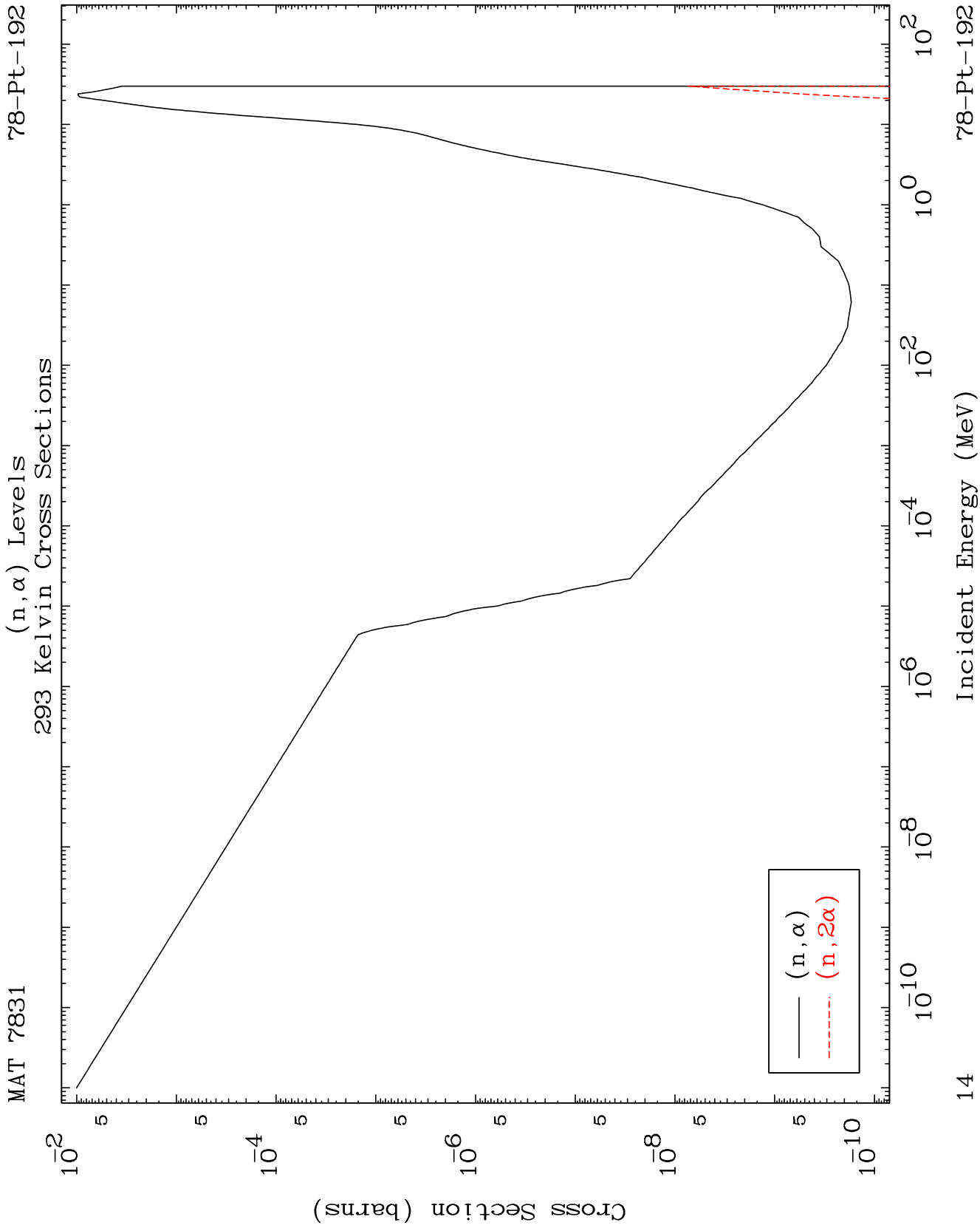


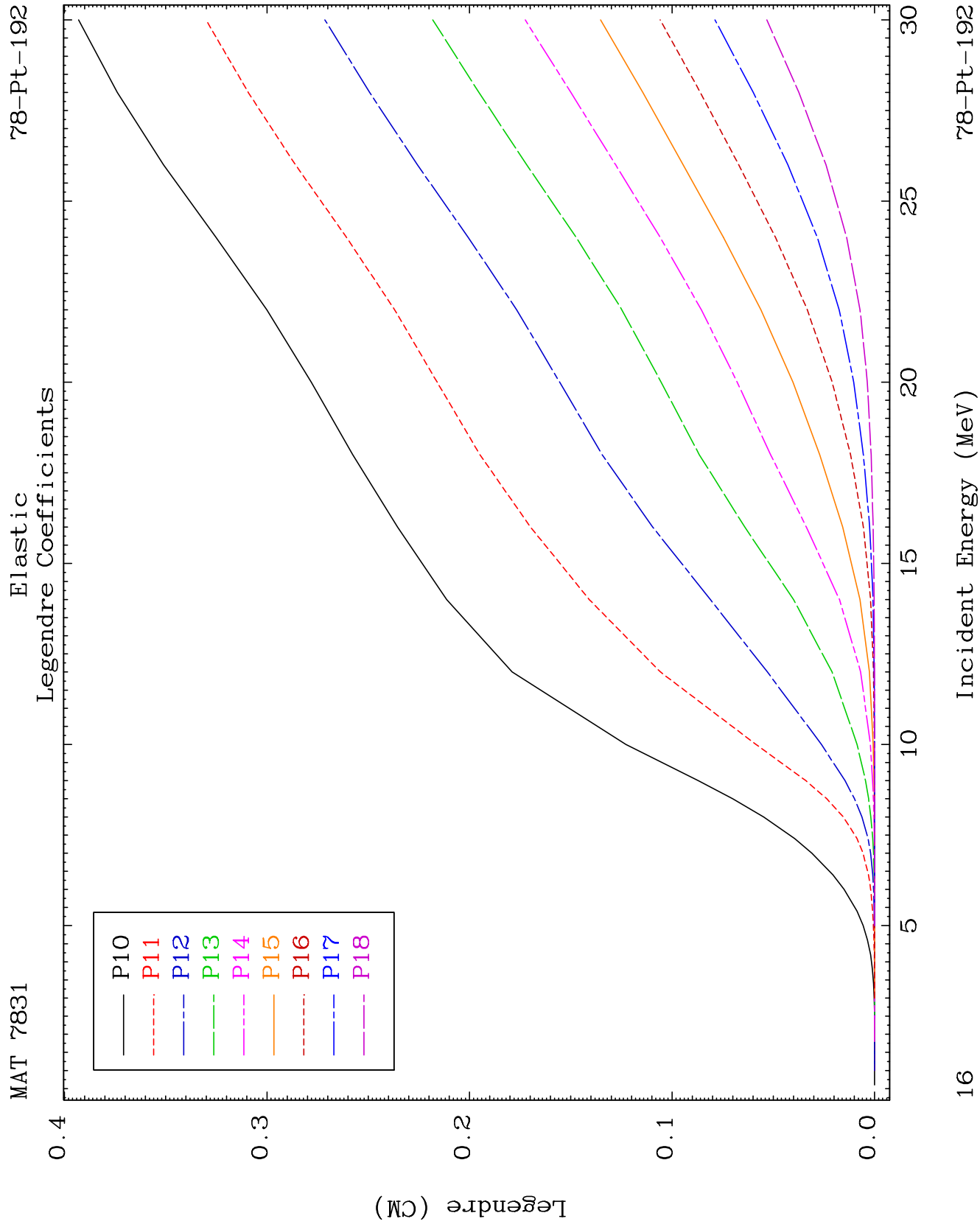
MAT 7831

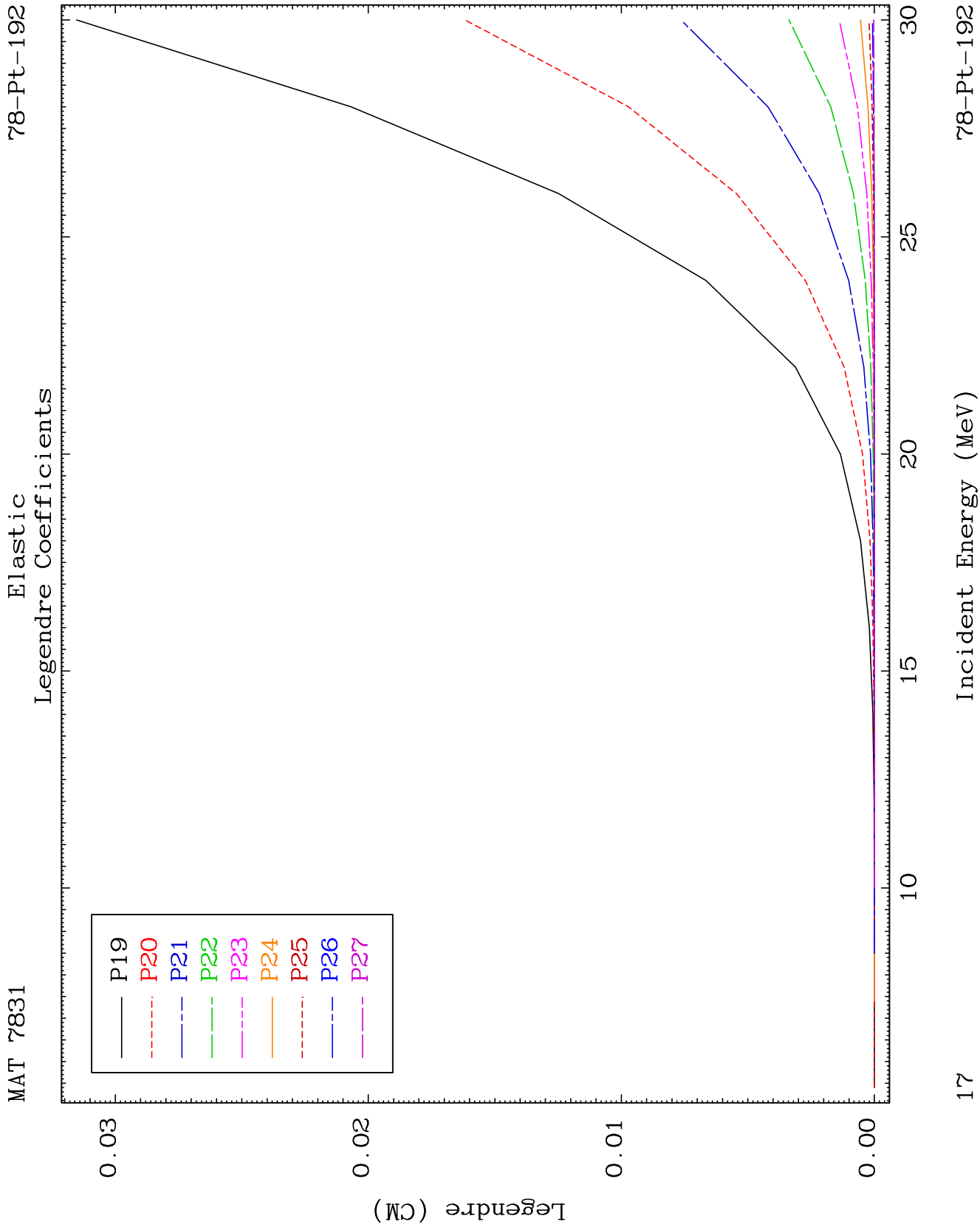
(n,He3) Levels
293 Kelvin Cross Sections

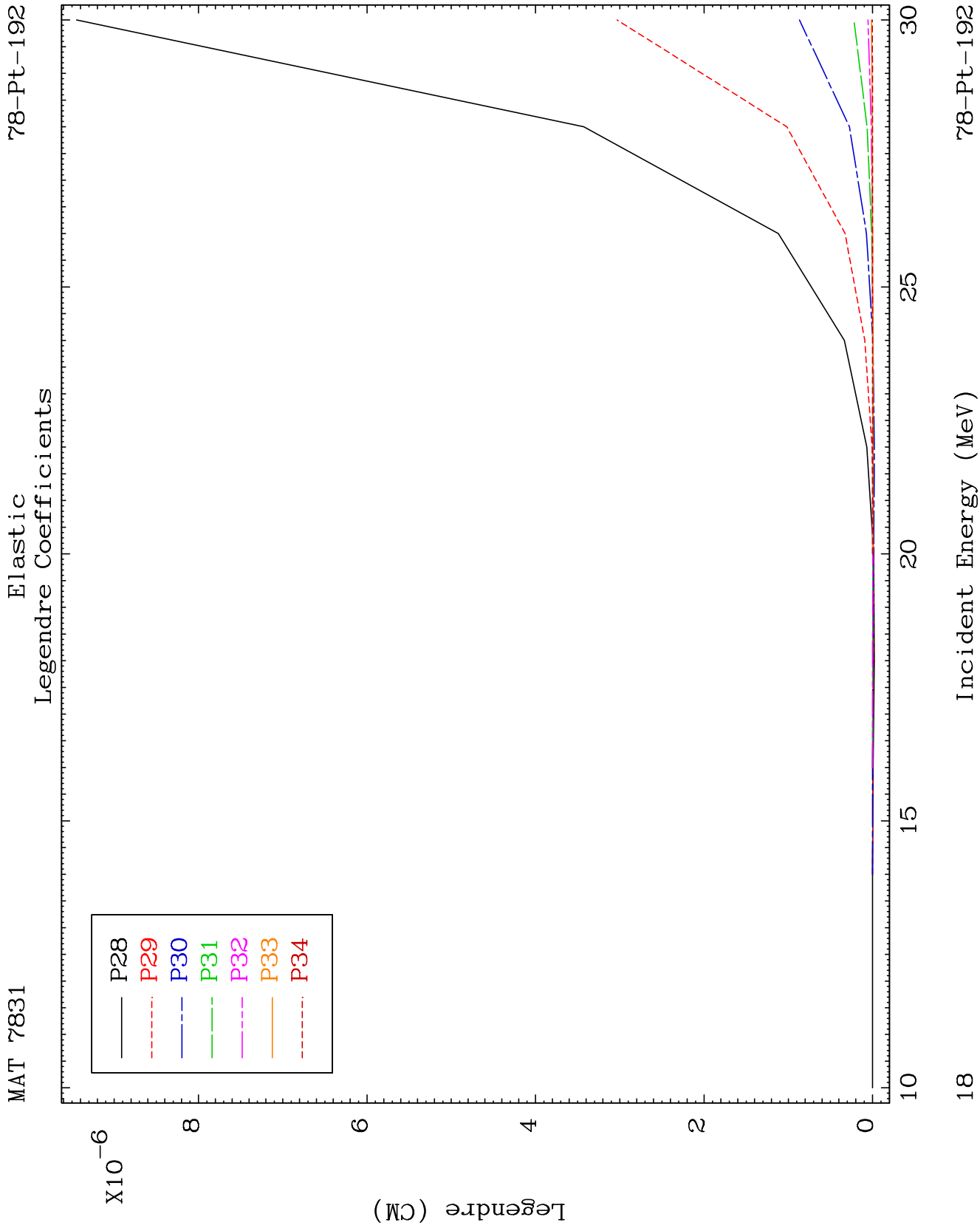
78-Pt-192







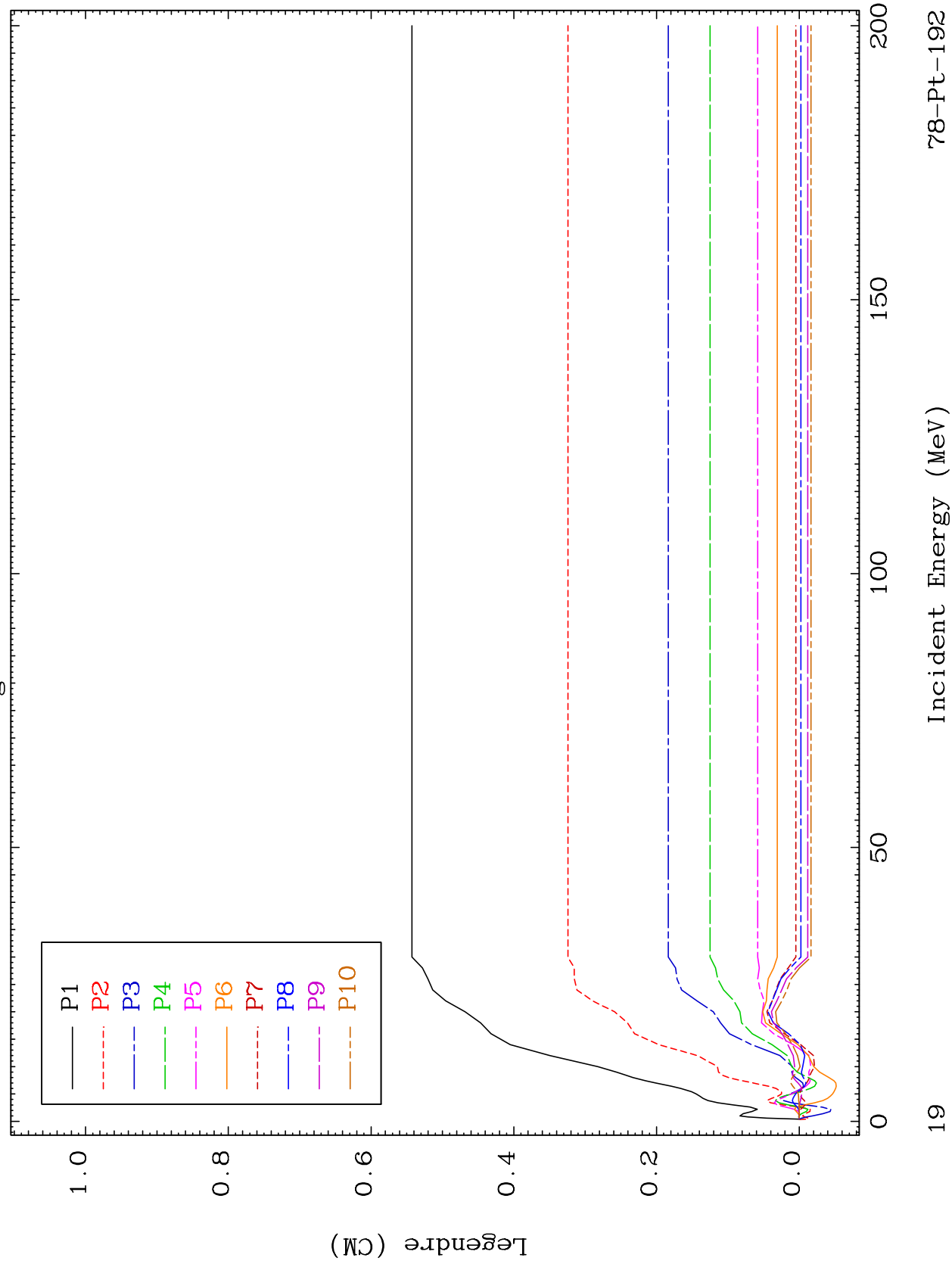




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MT= 51 (n, n') Level
Legendre Coefficients

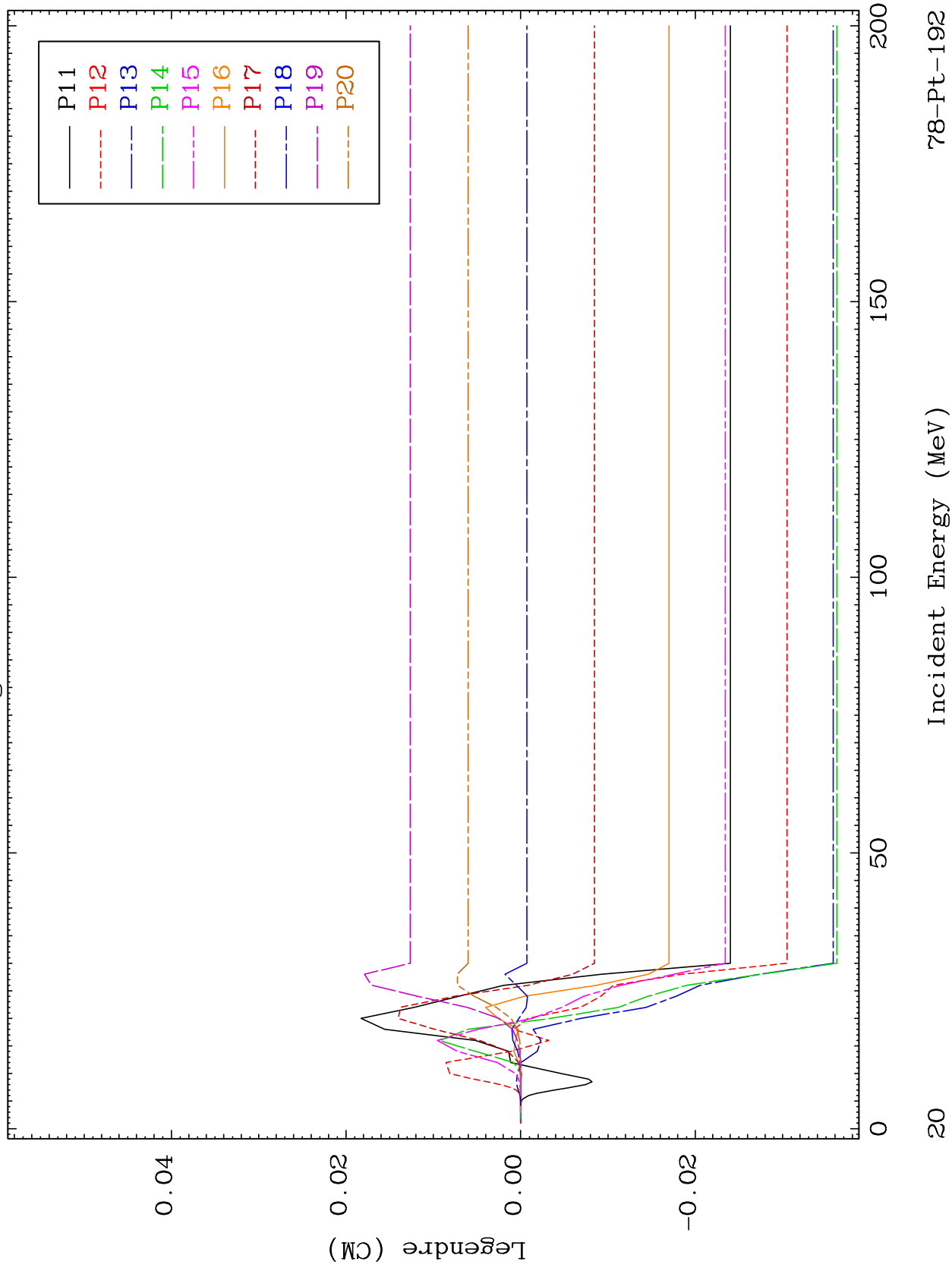
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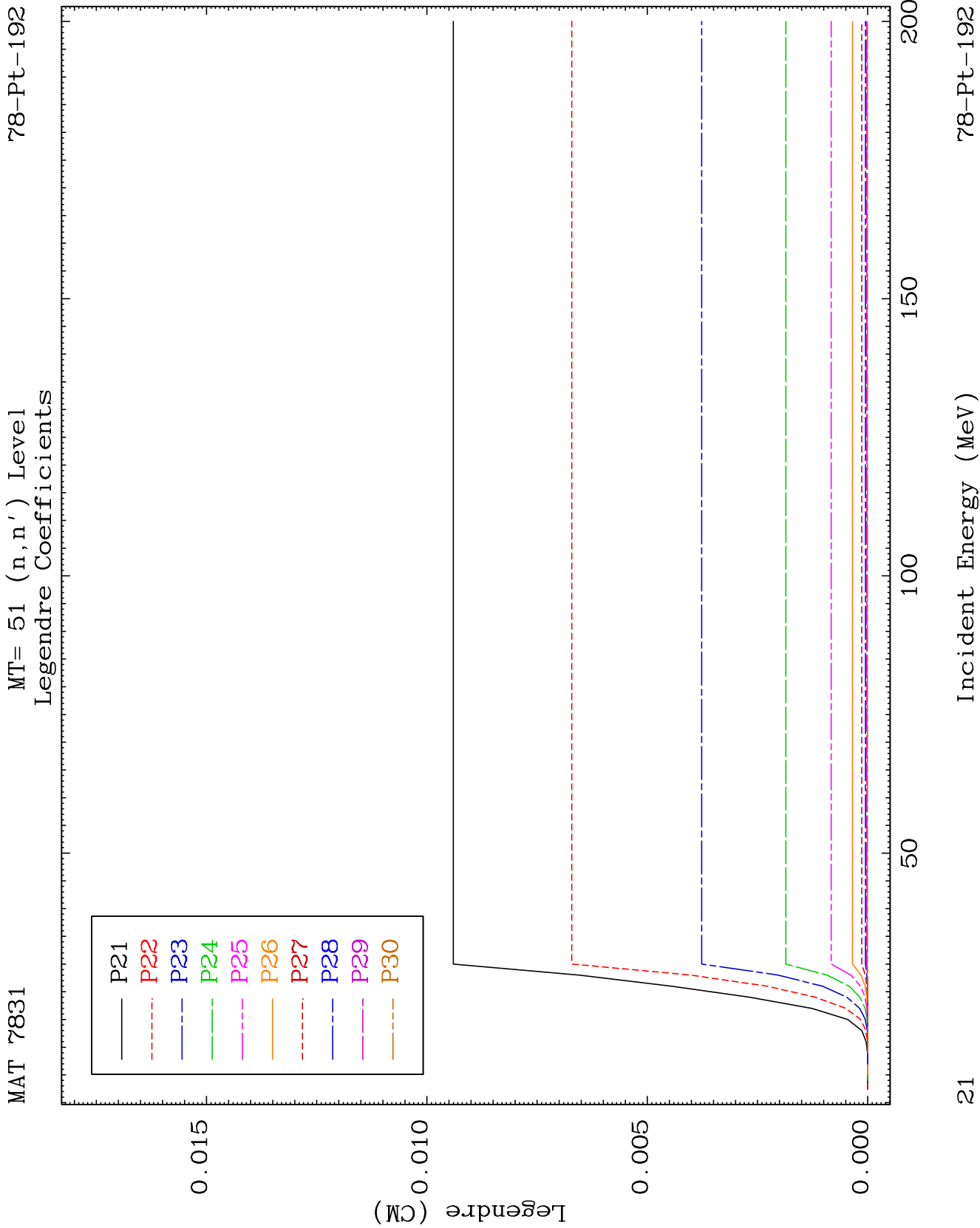


MAT 7831

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

78-Pt-192

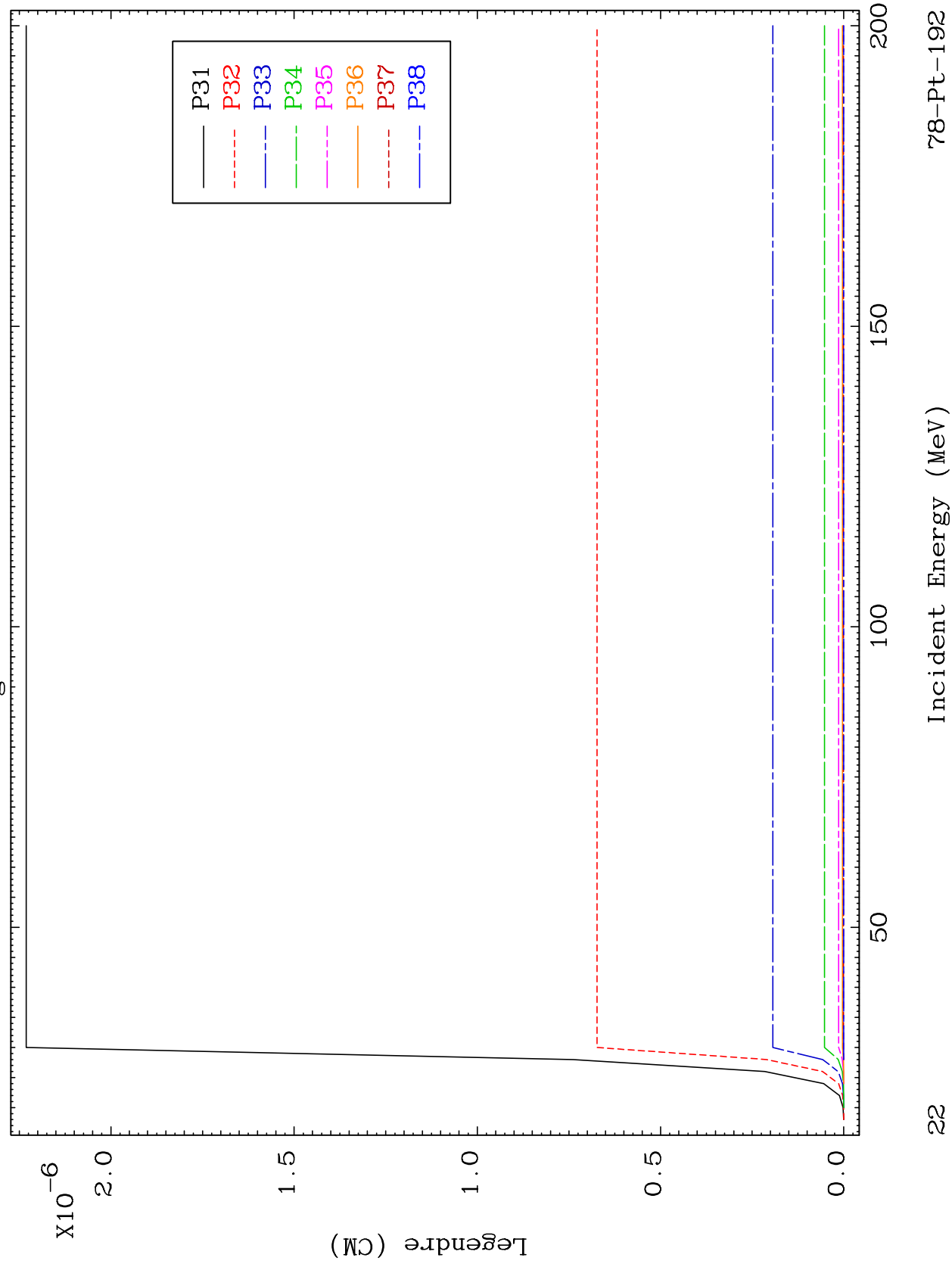




MAT 7831

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

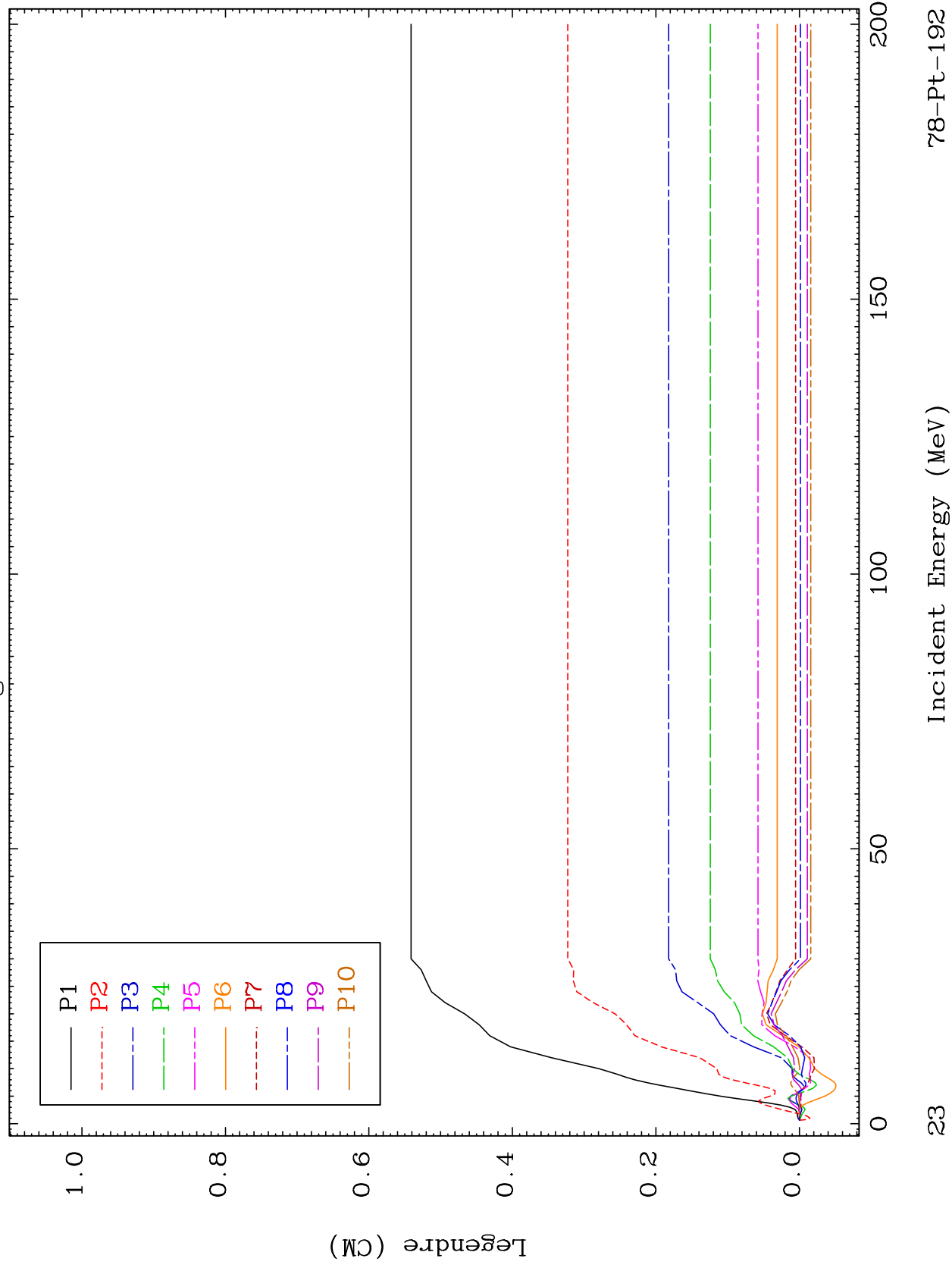
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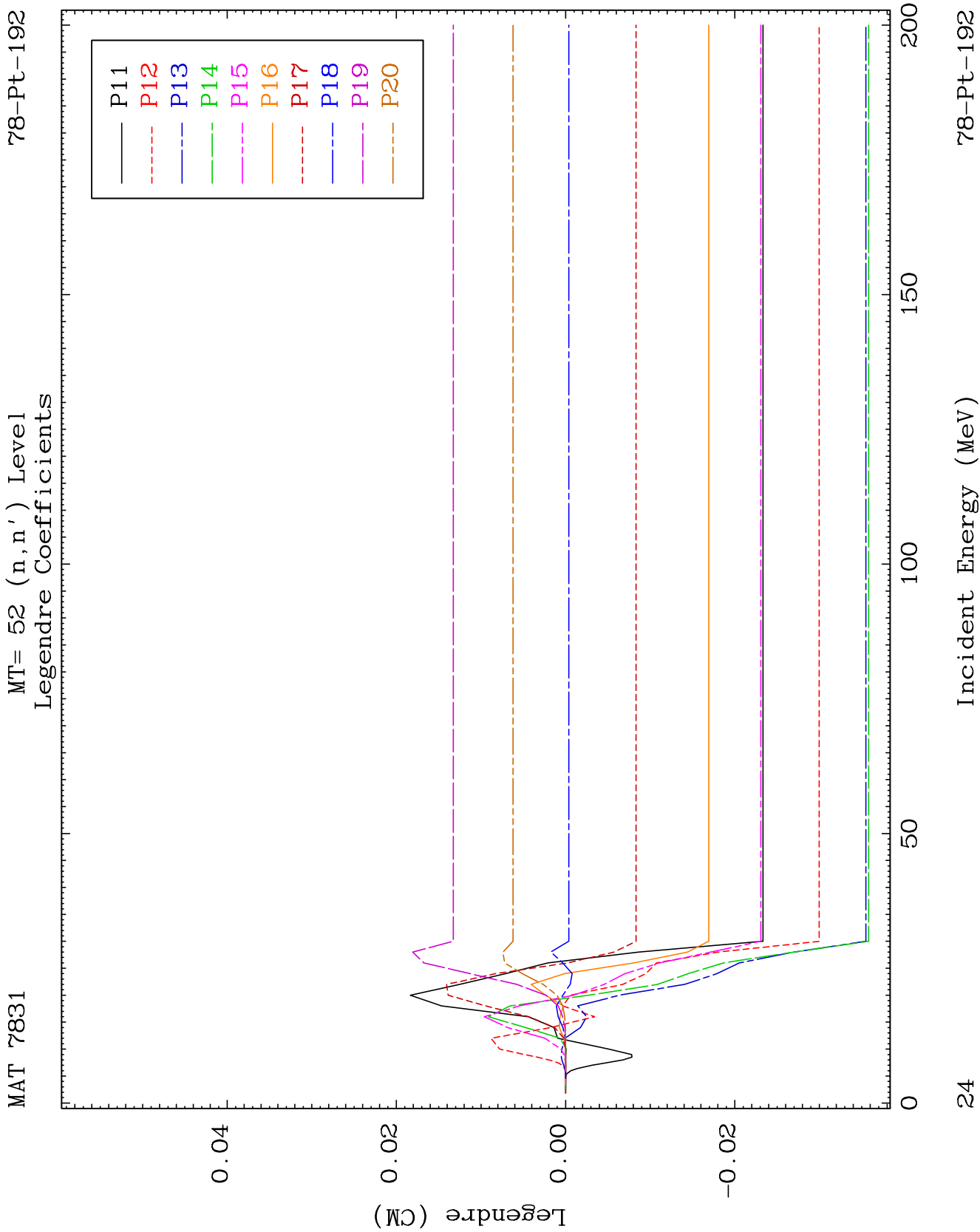


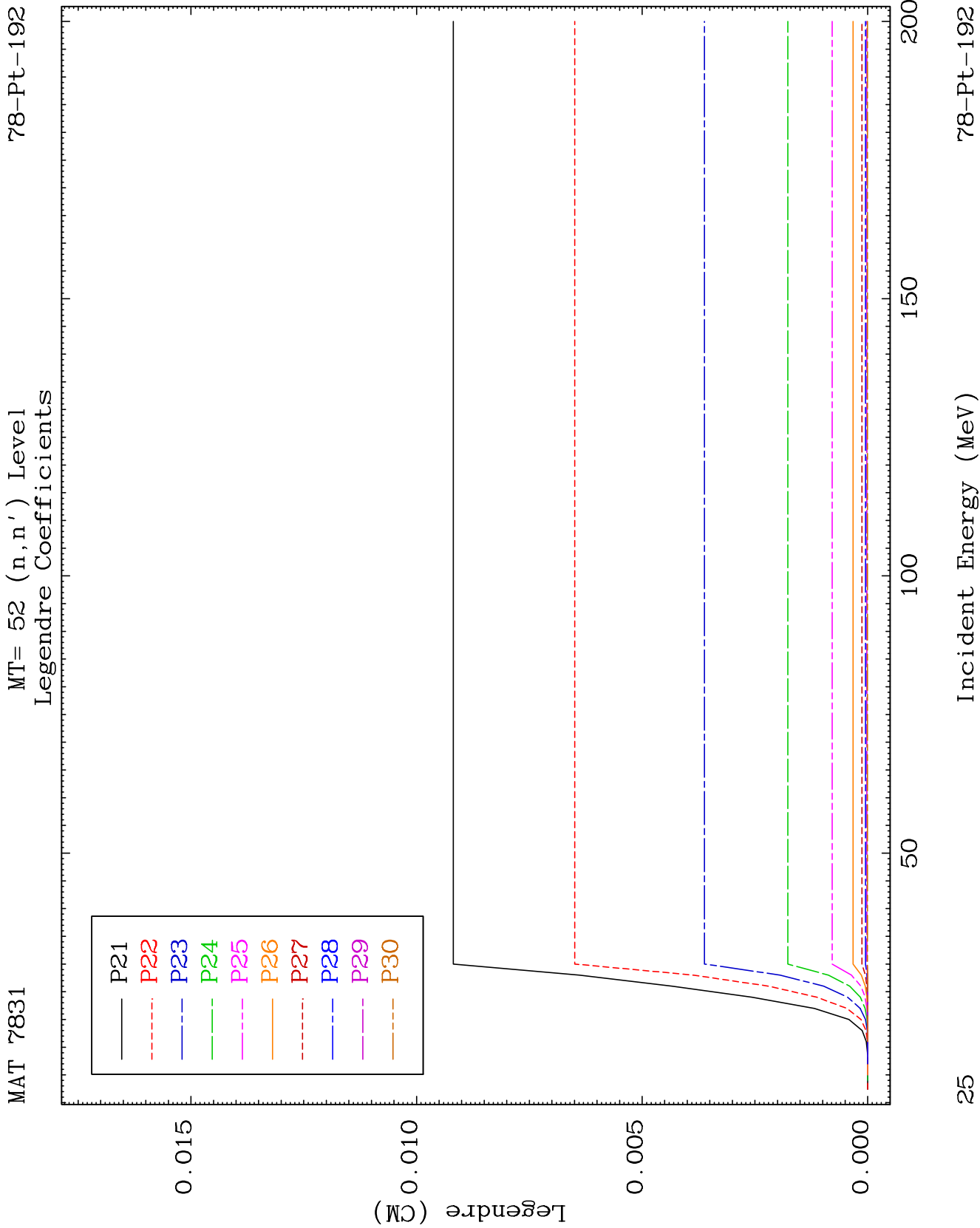
MAT 7831

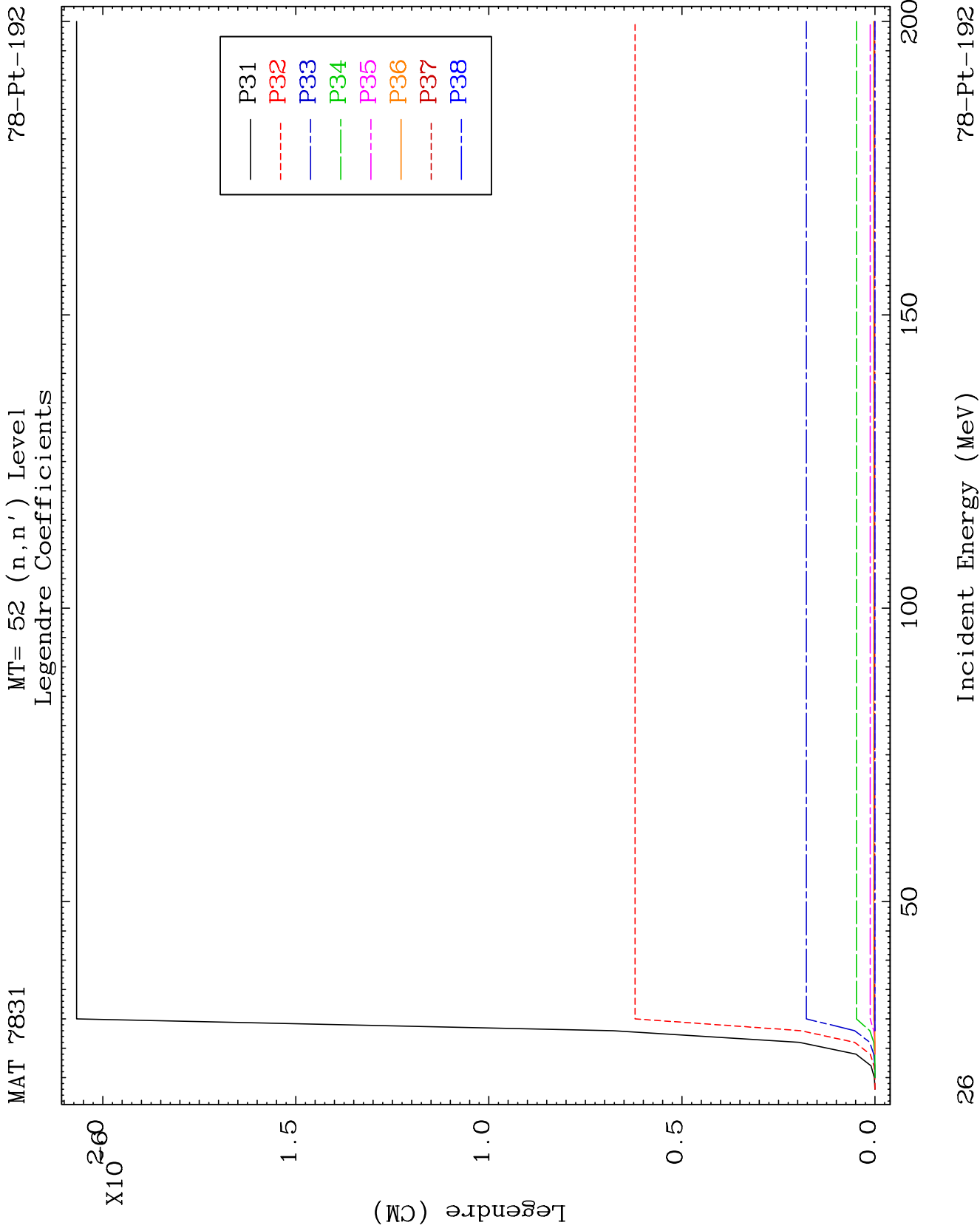
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Legendre Coefficients

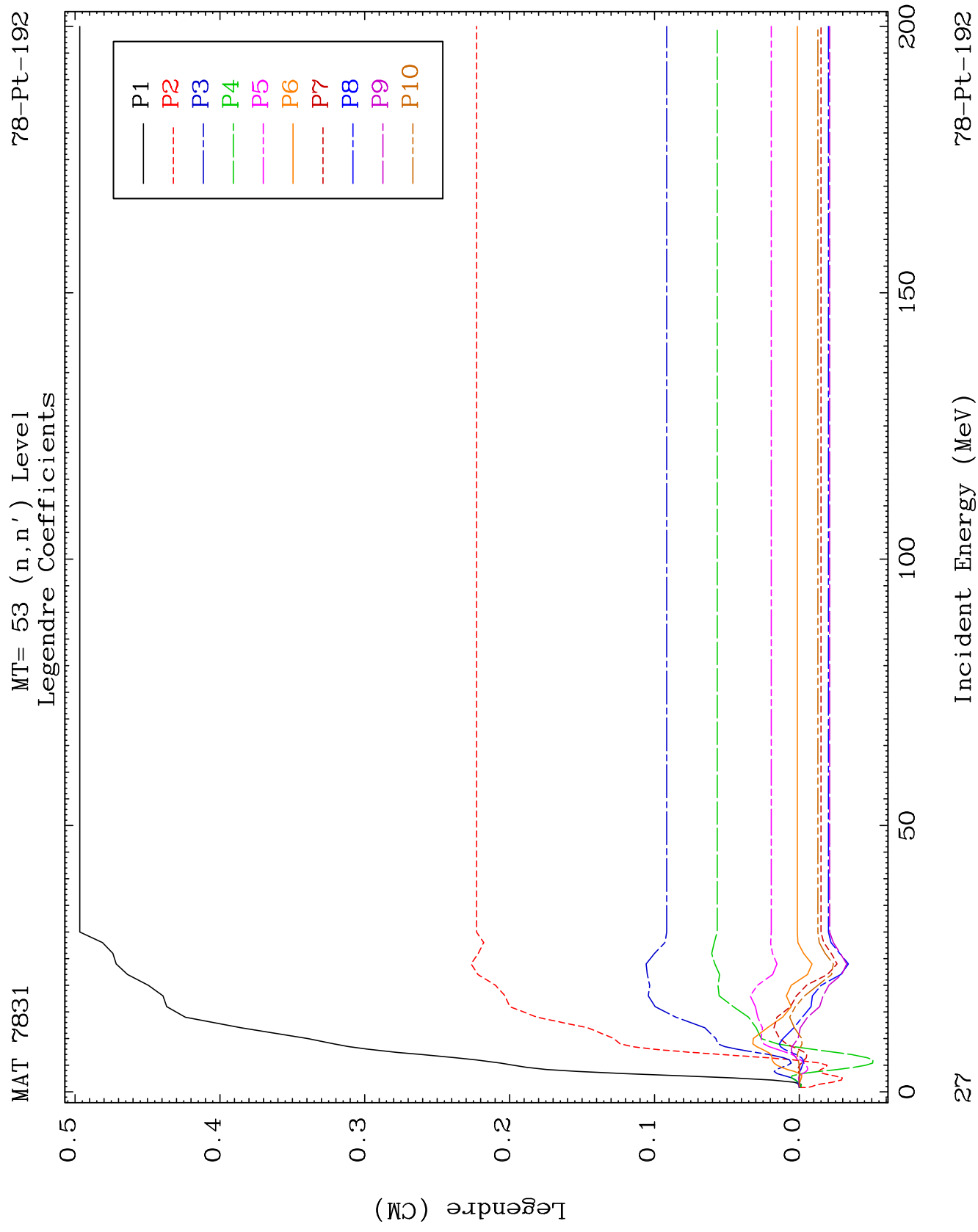
78-Pt-192

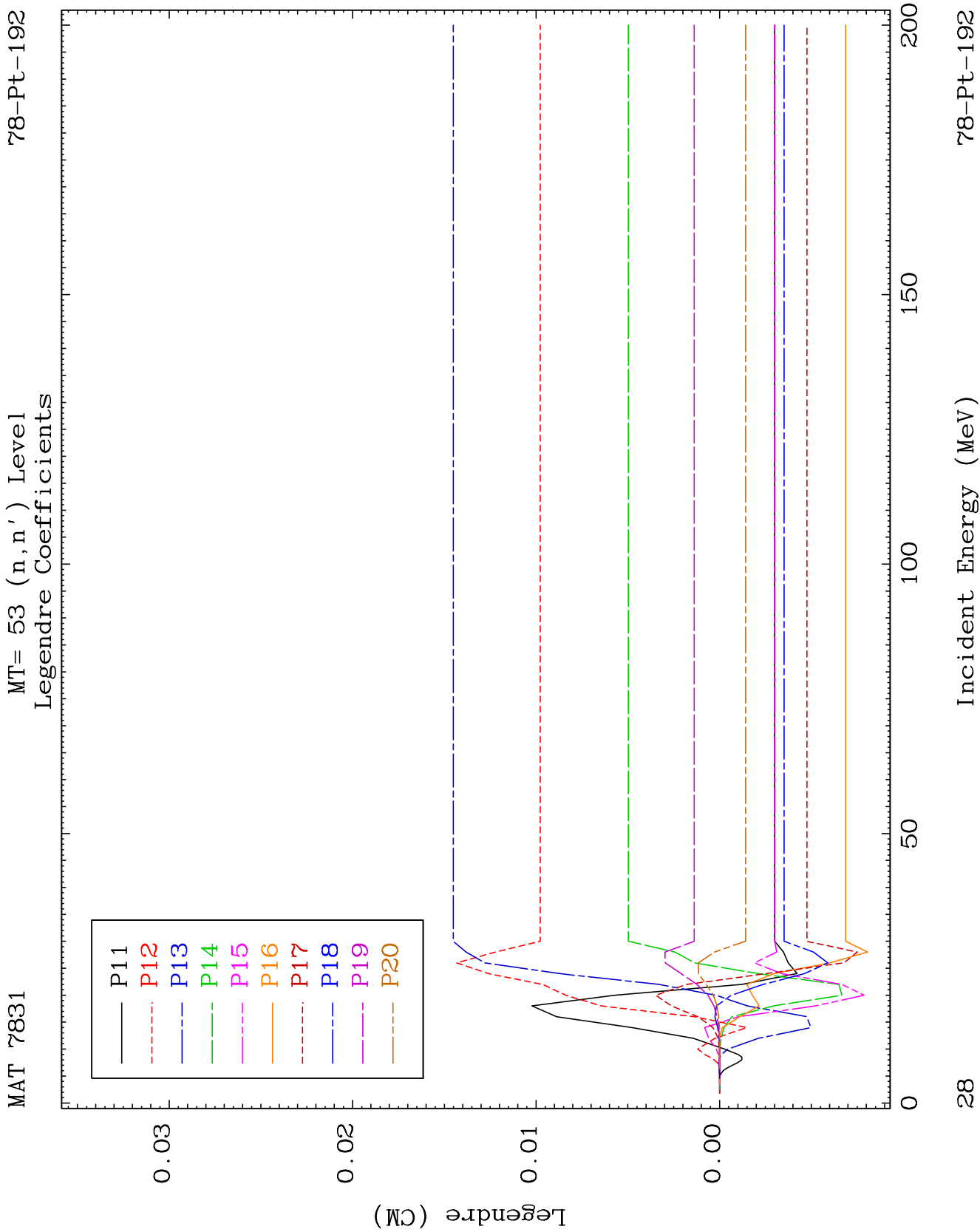








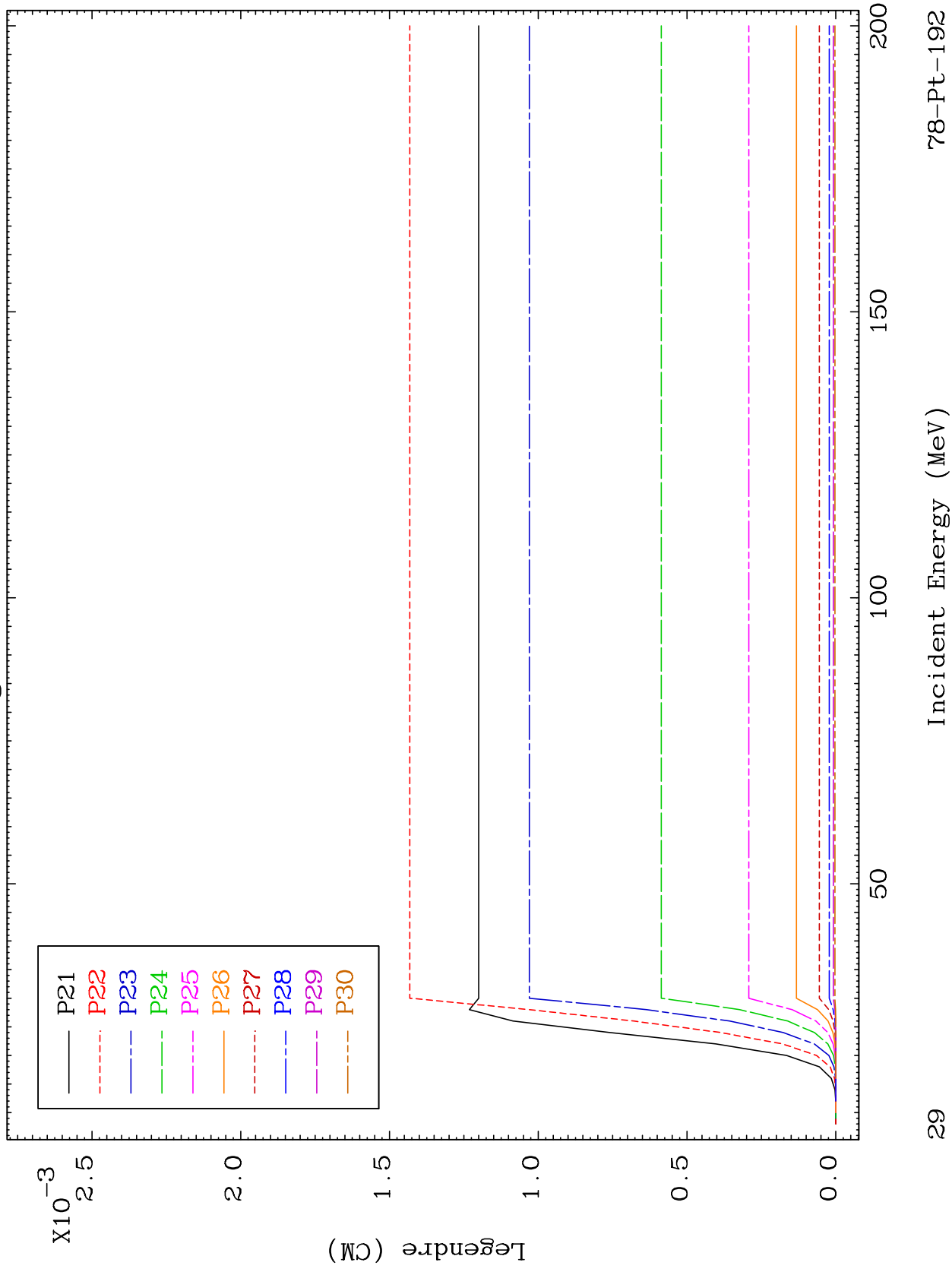


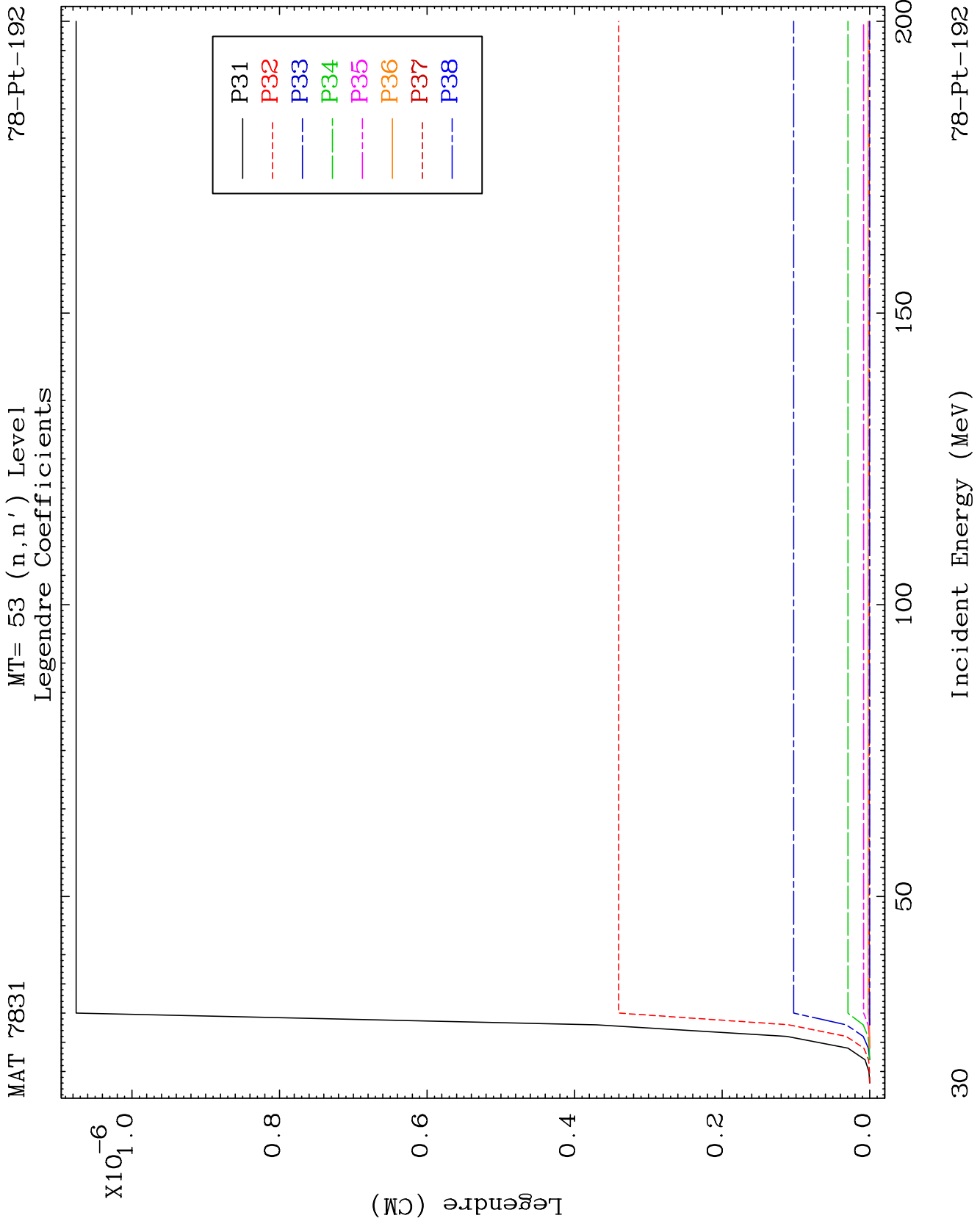


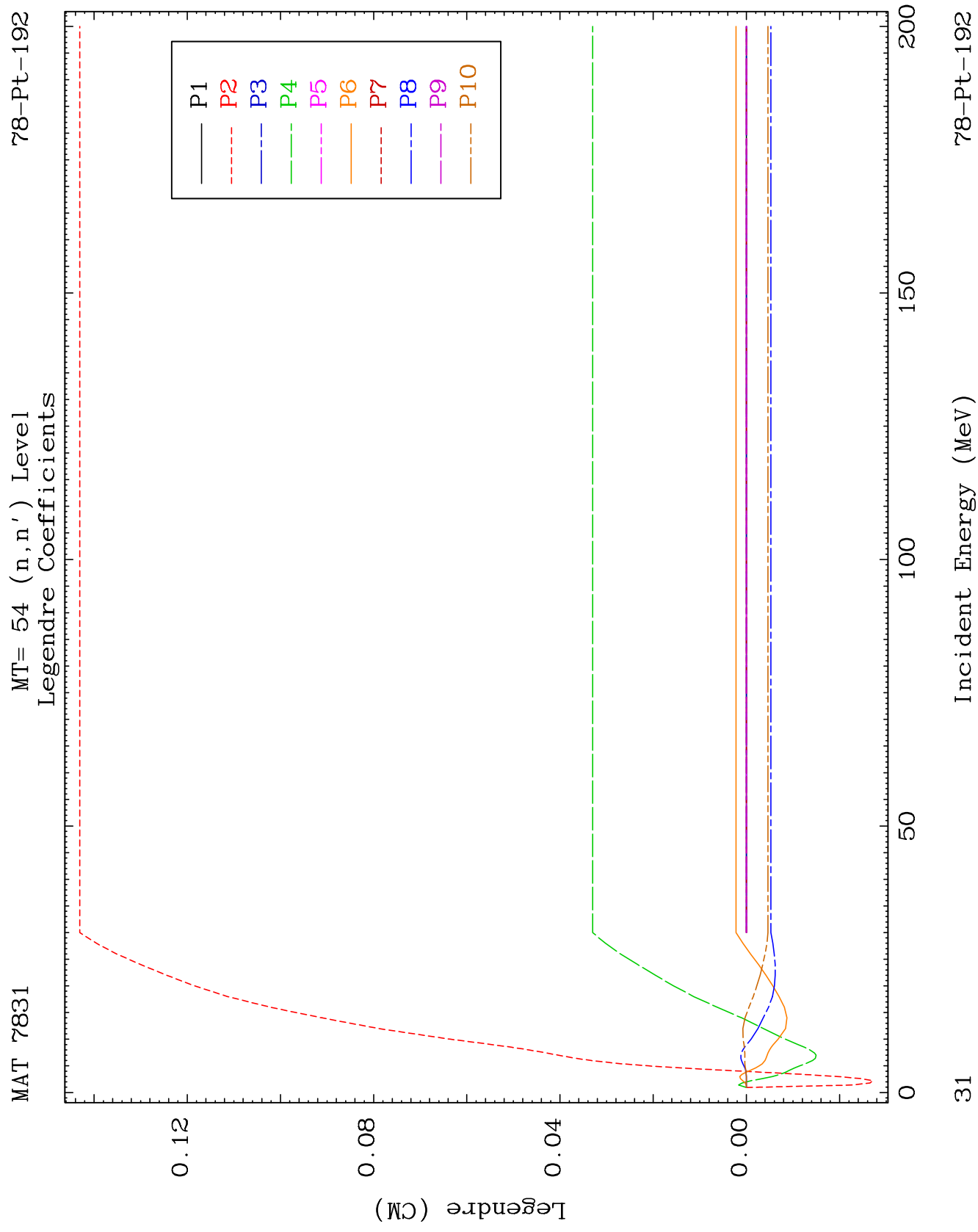
MAT 7831

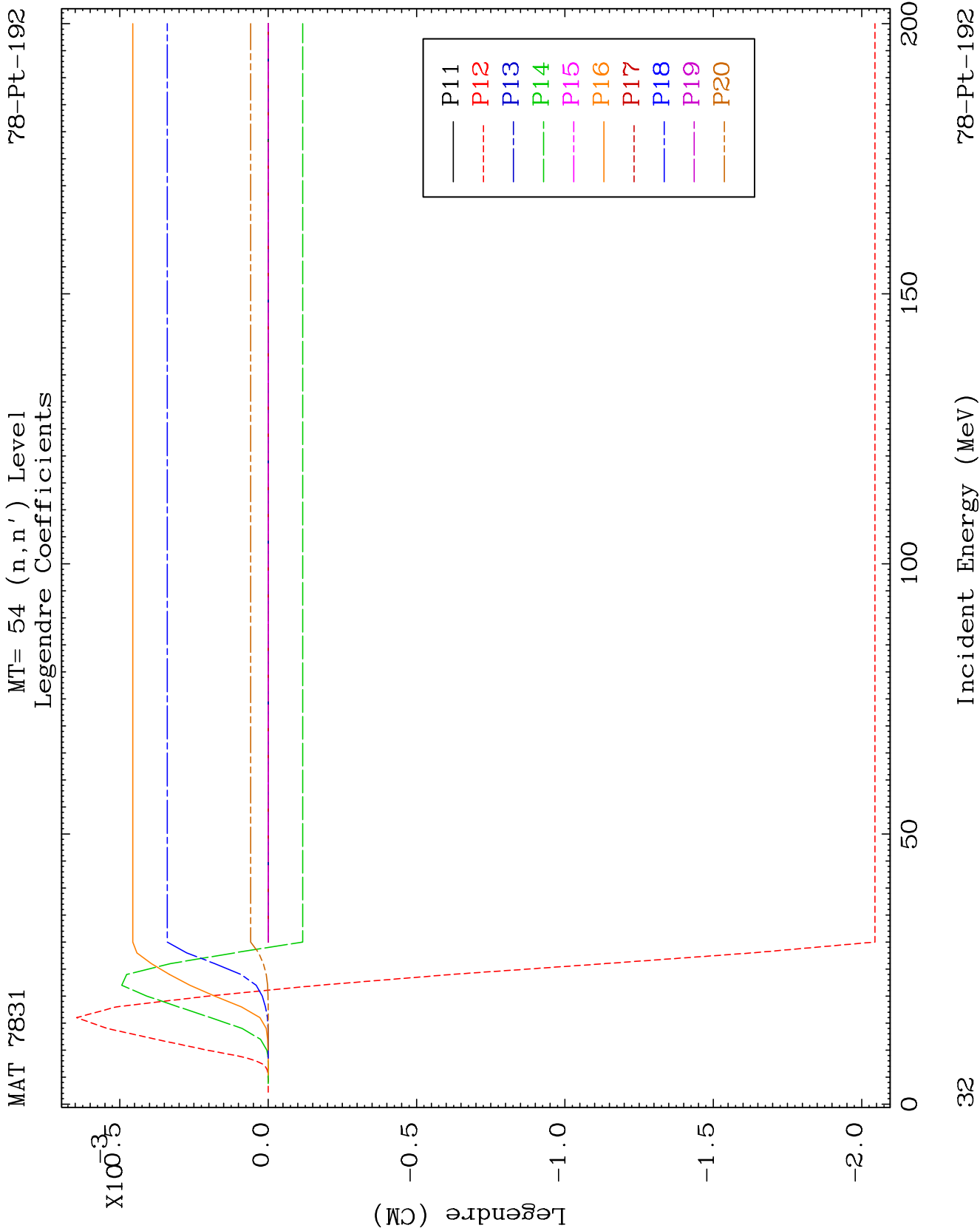
MT= 53 (n, n') Level
Legendre Coefficients

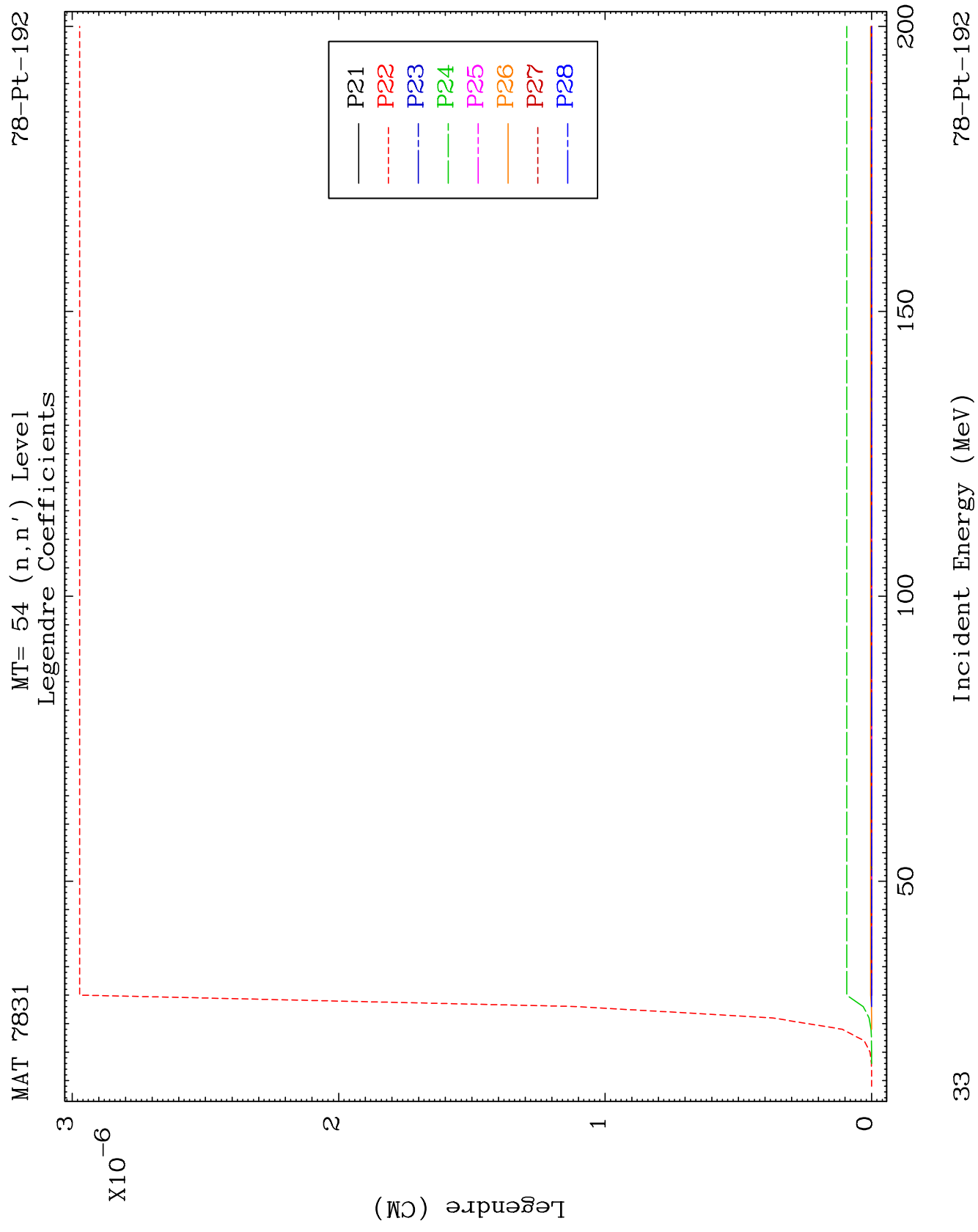
78-Pt-192

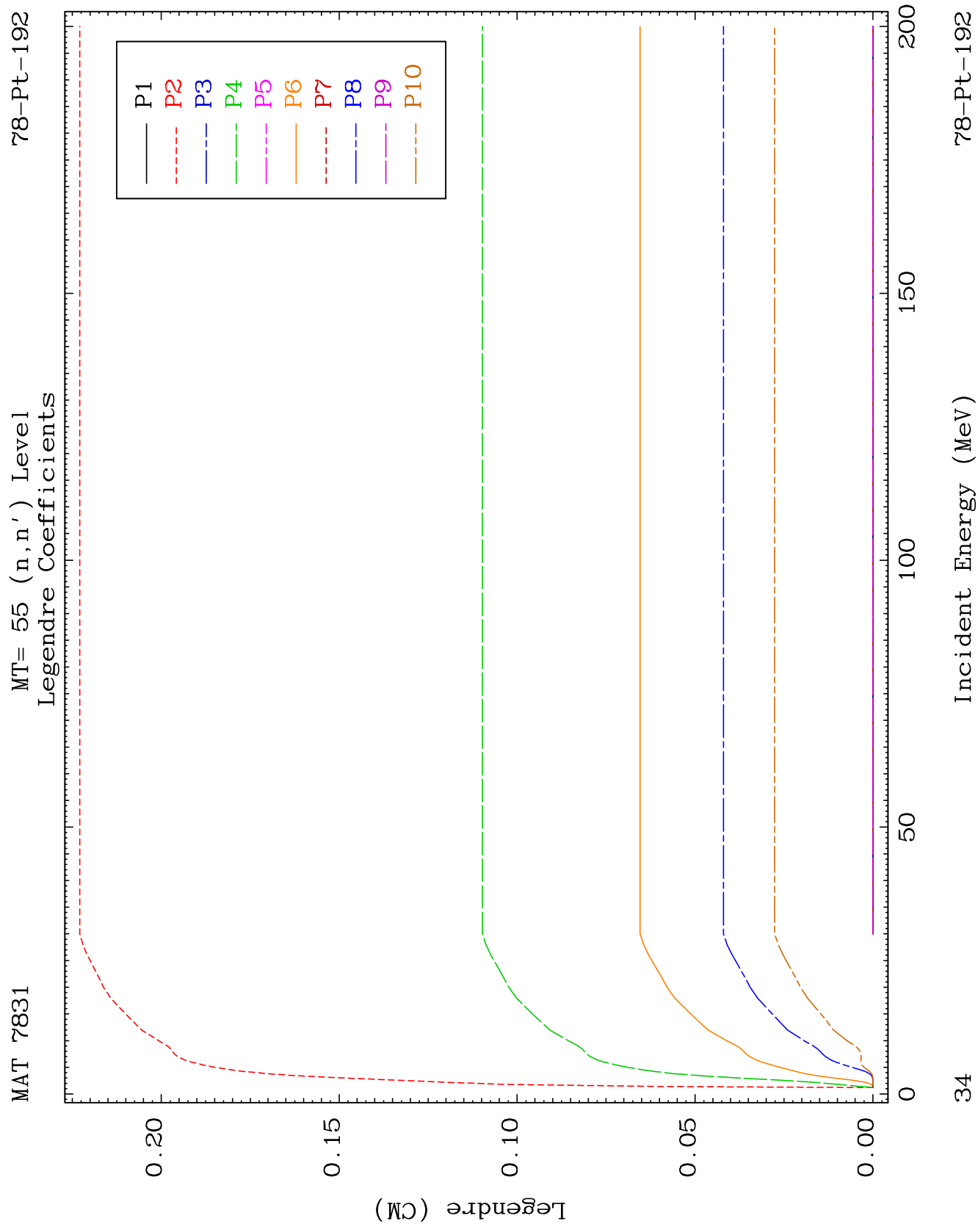








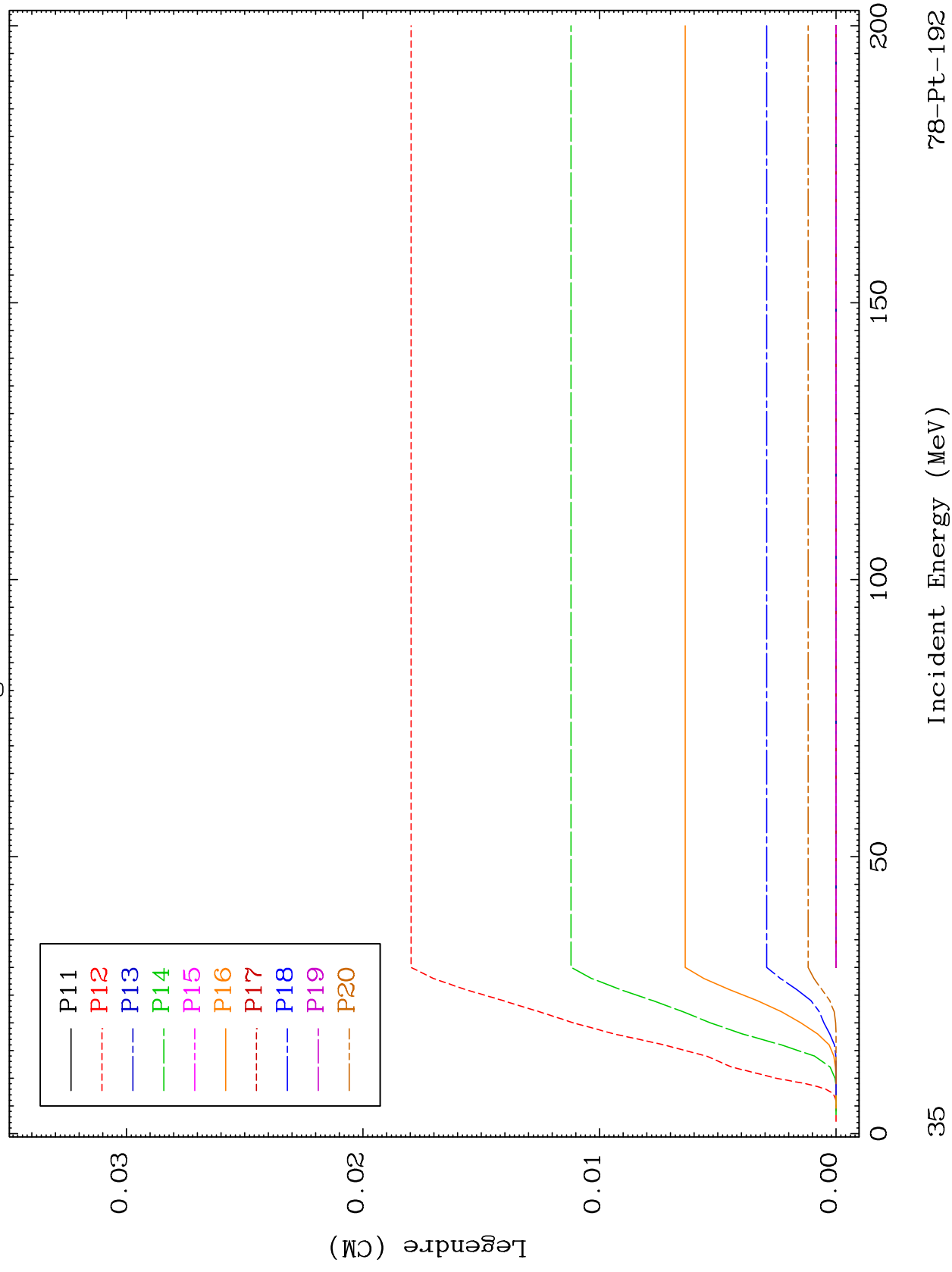




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MT= 55 (n, n') Level
Legendre Coefficients

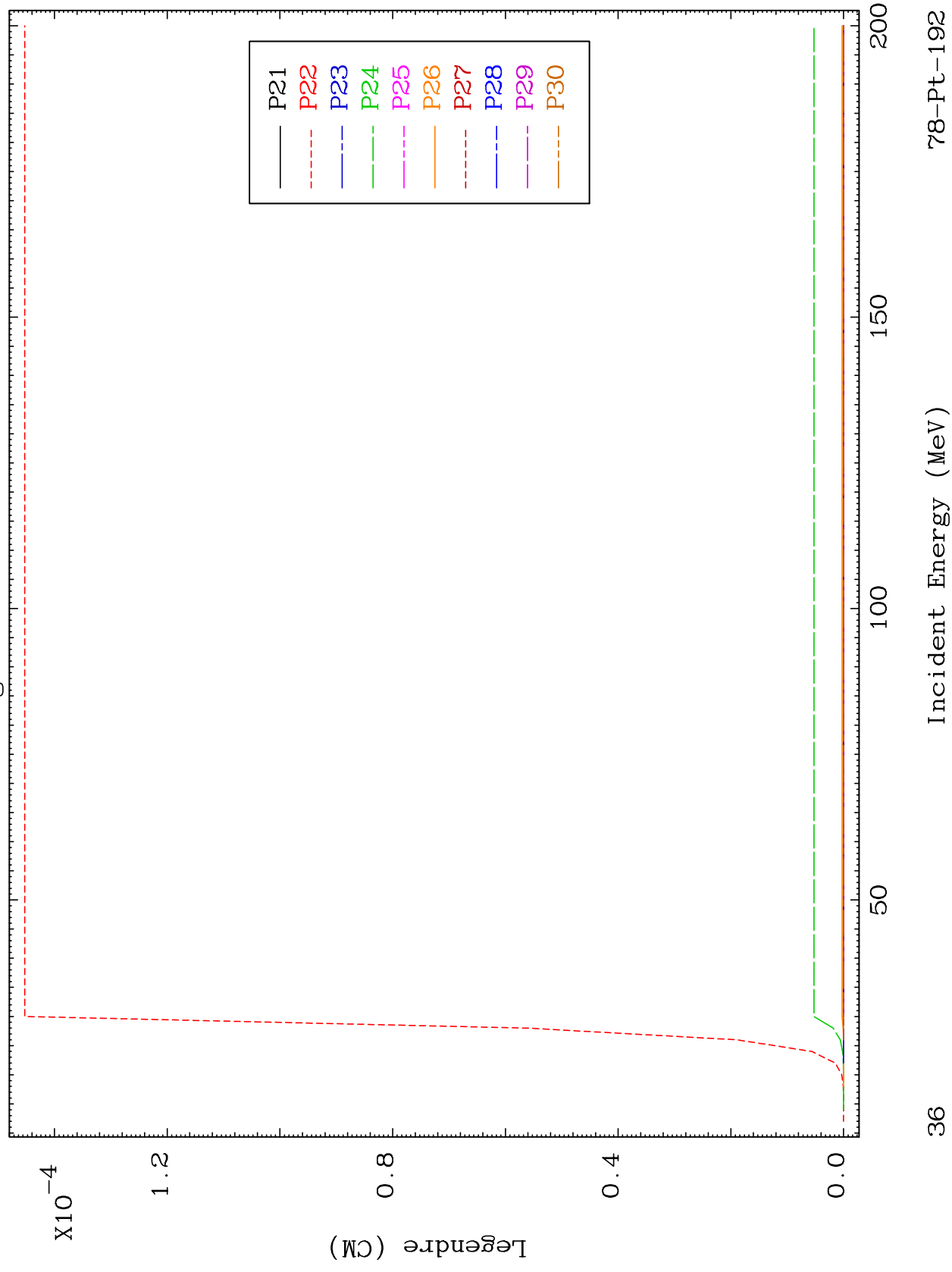
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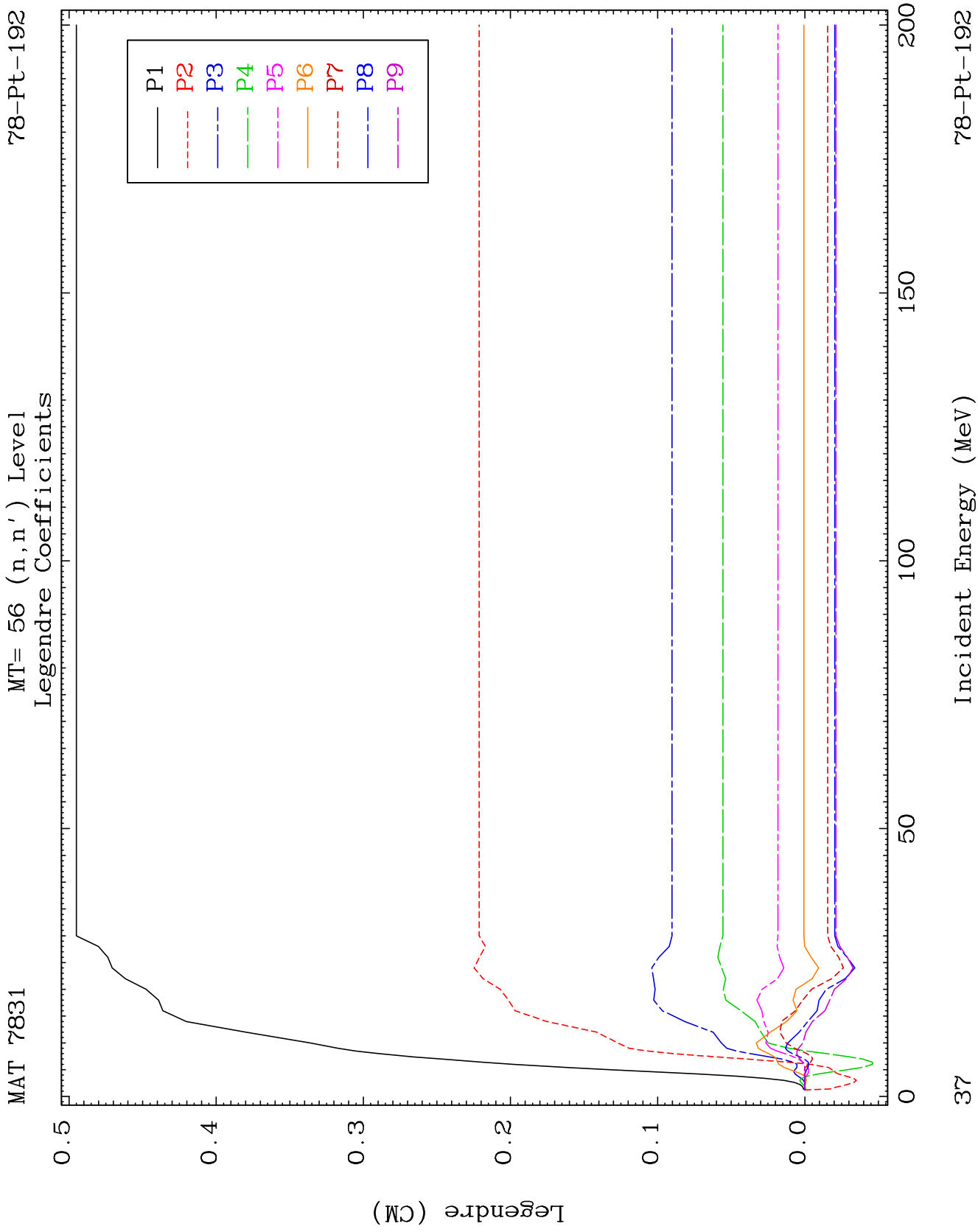


MAT 7831

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

78-Pt-192

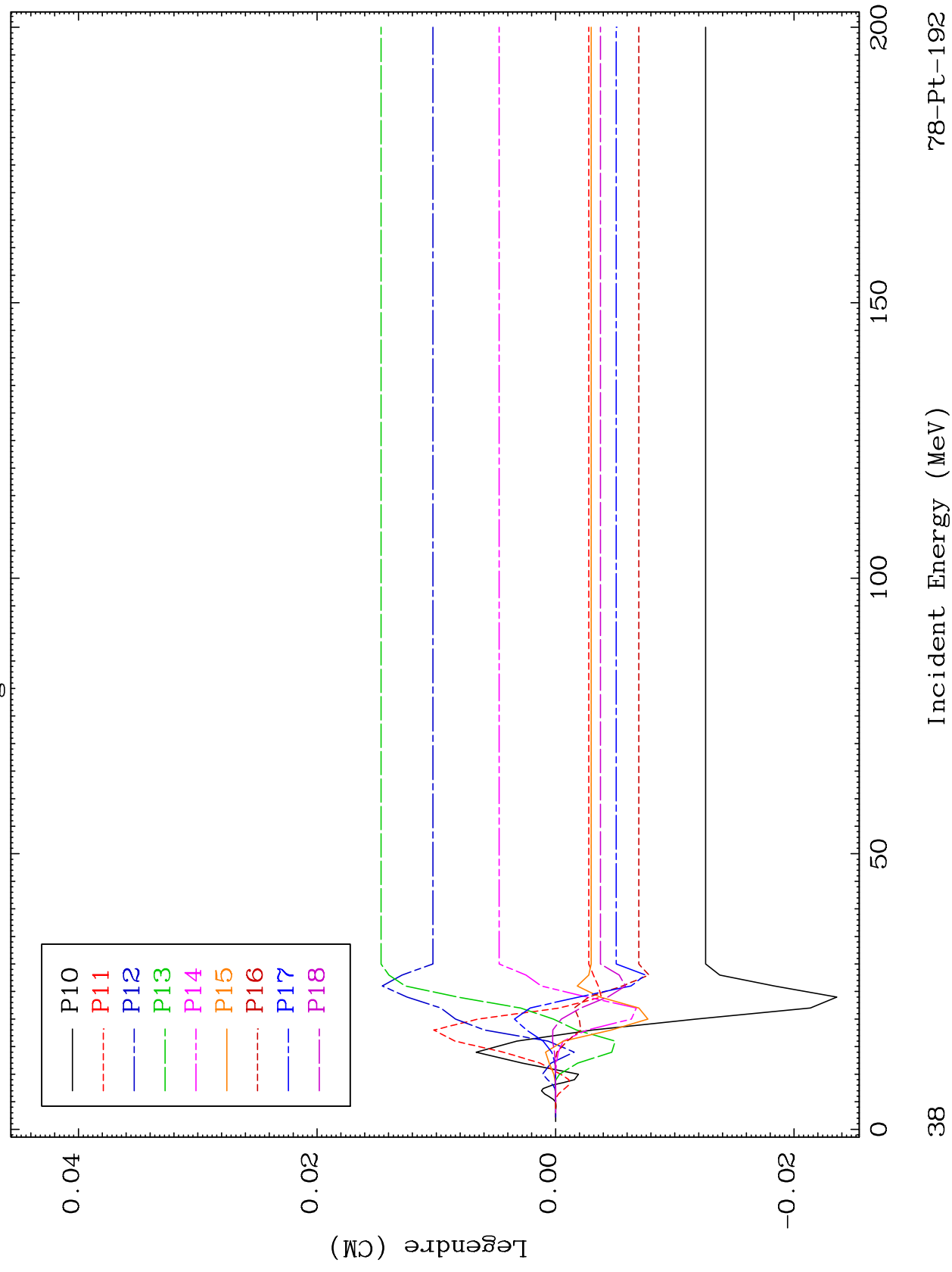


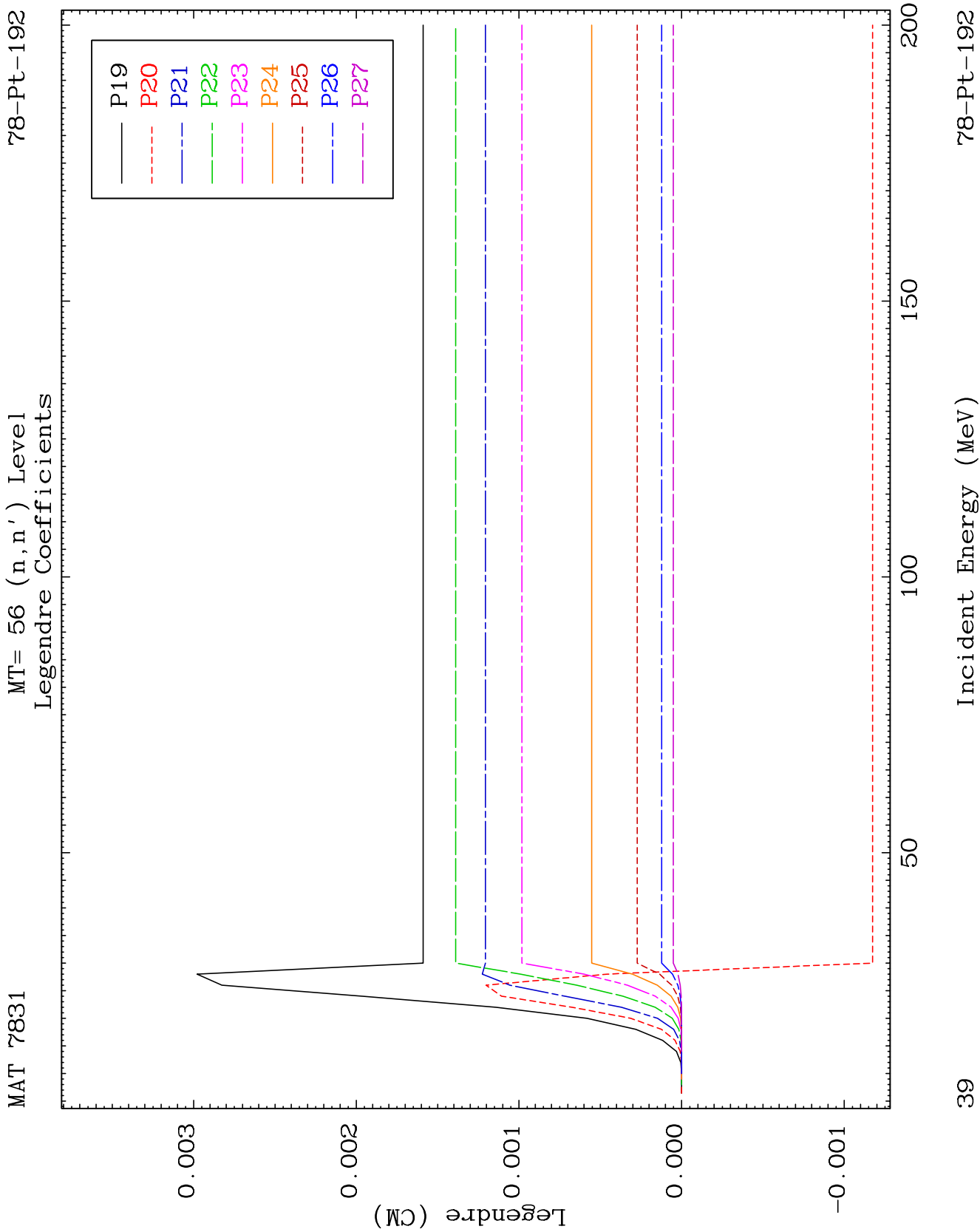


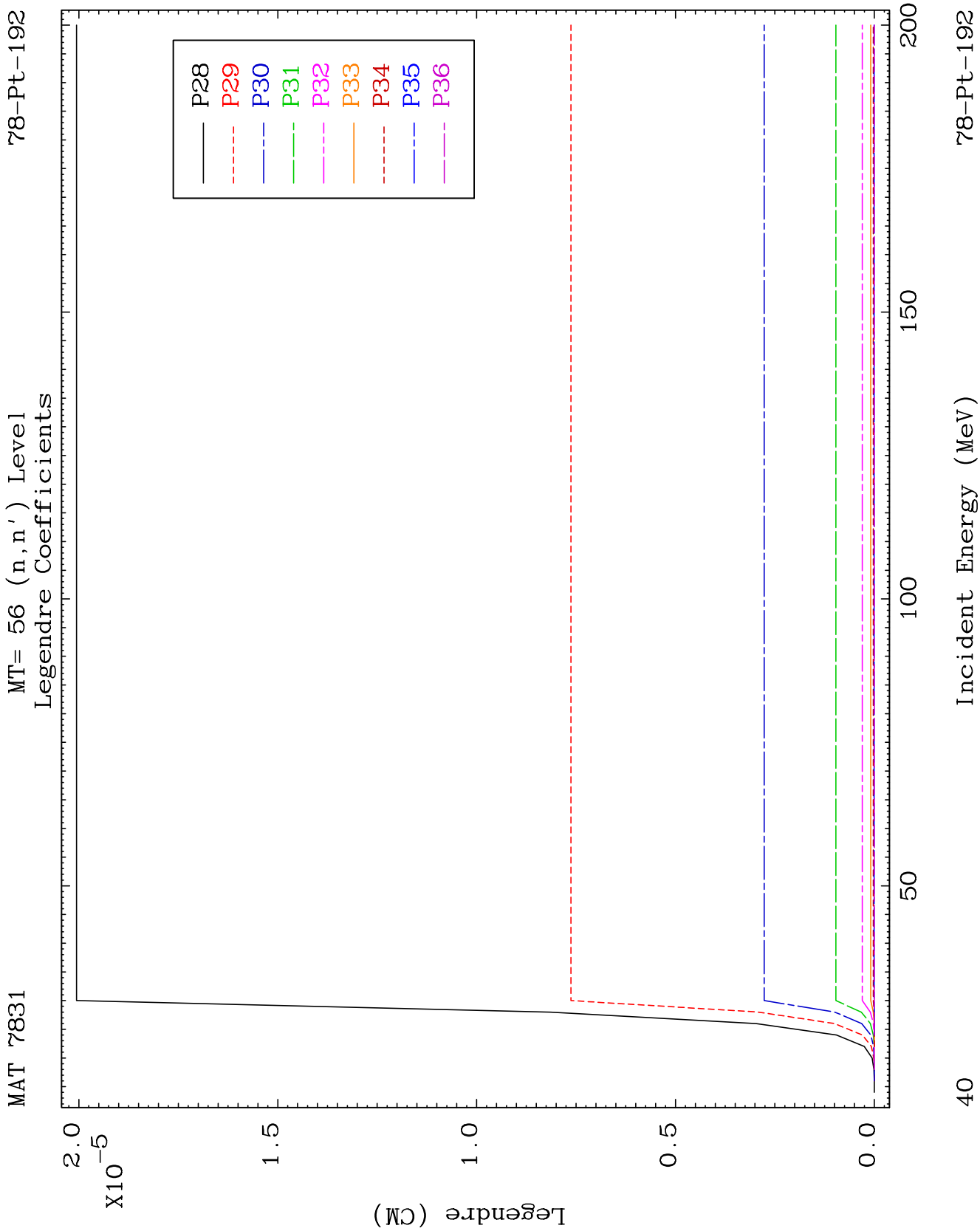
MAT 7831

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

78-Pt-192



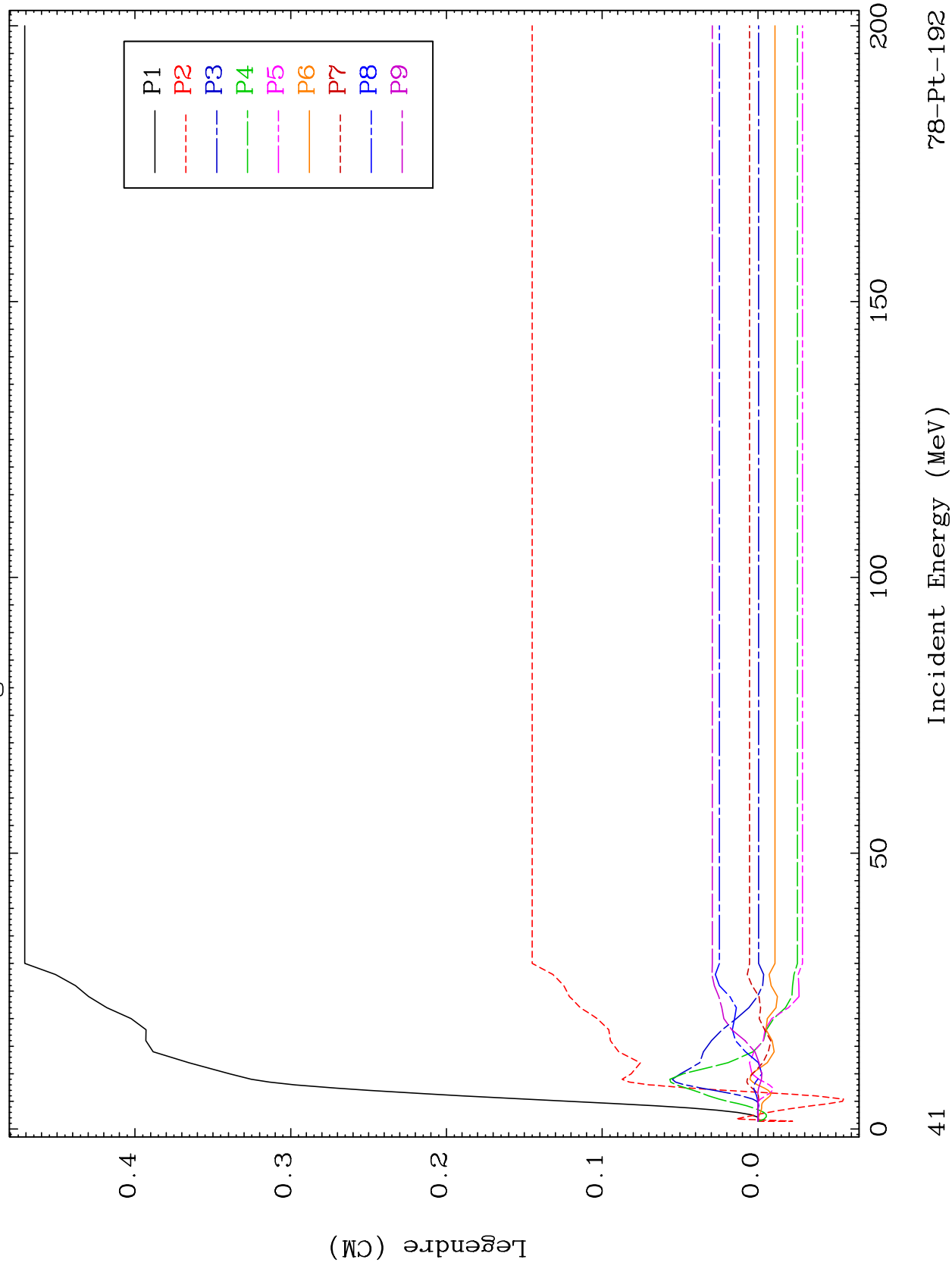




MAT 7831

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

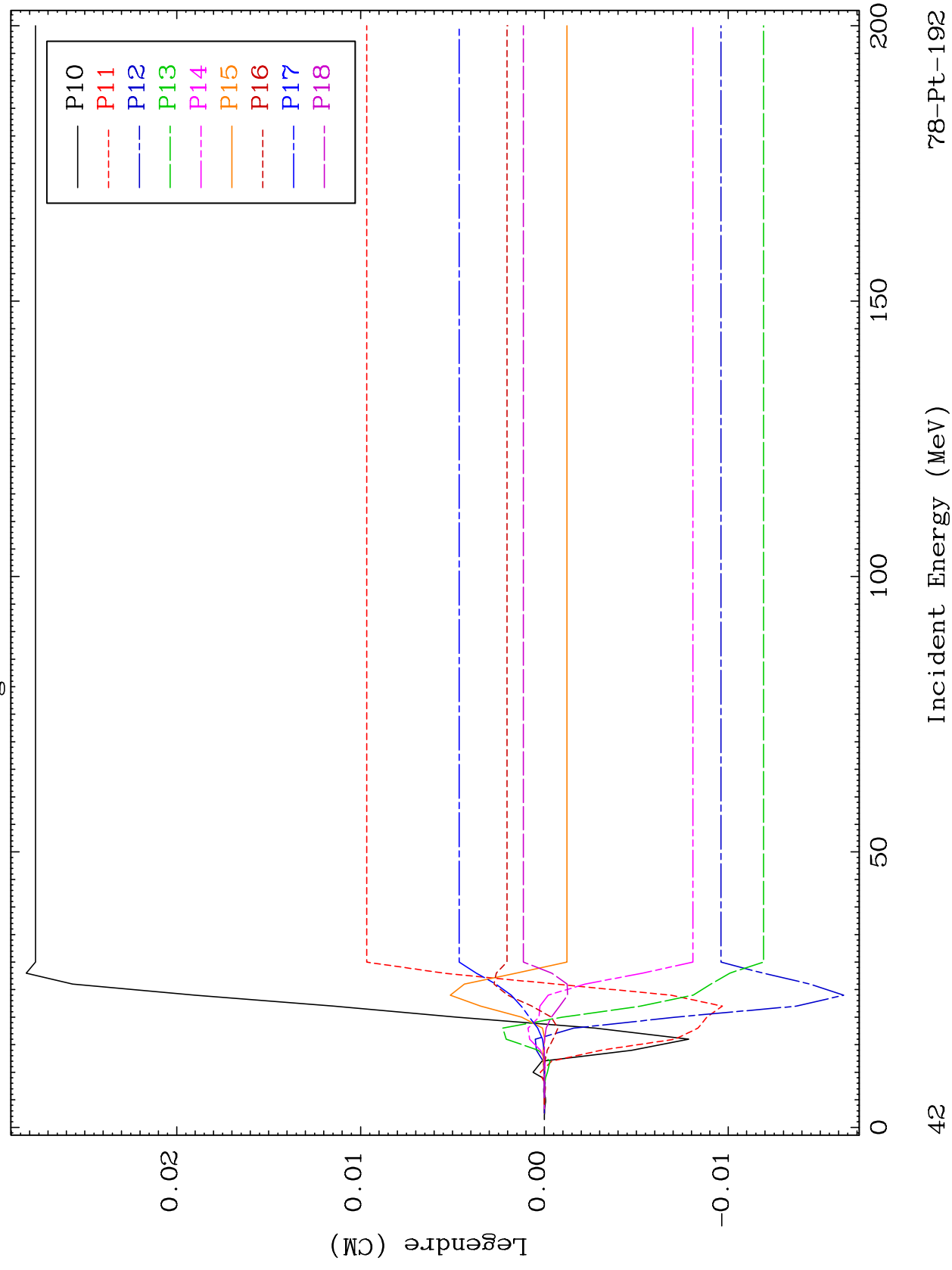
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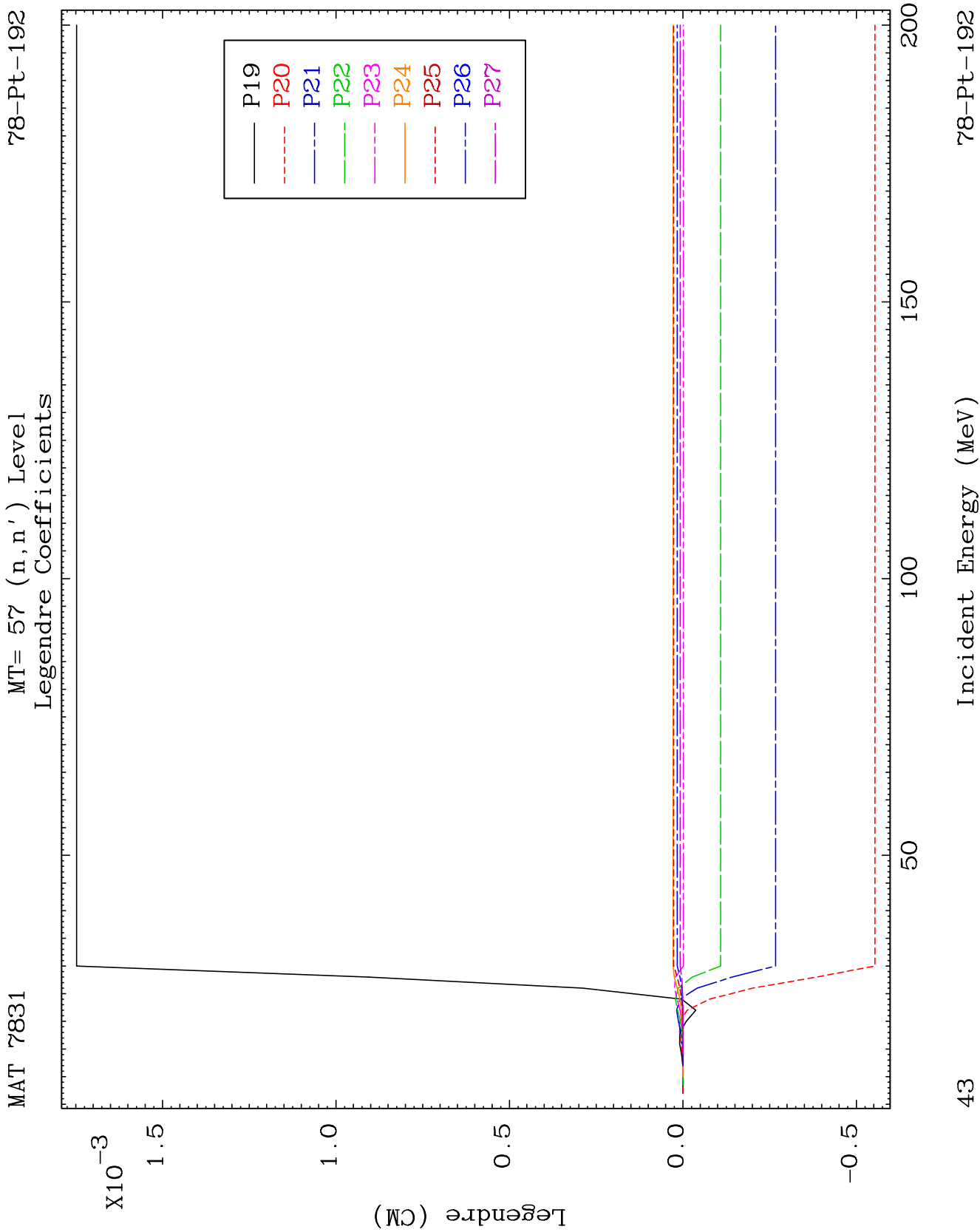


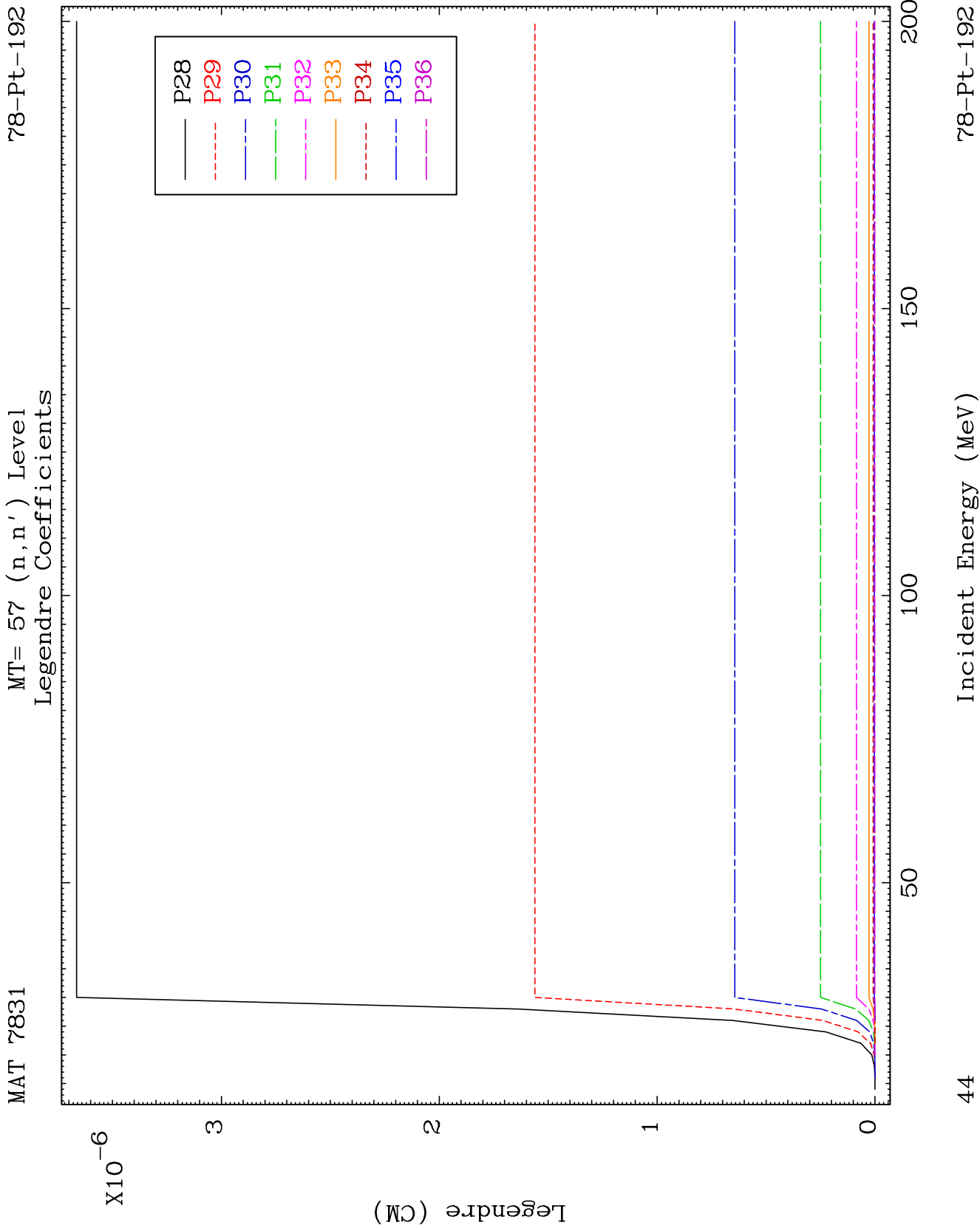
MAT 7831

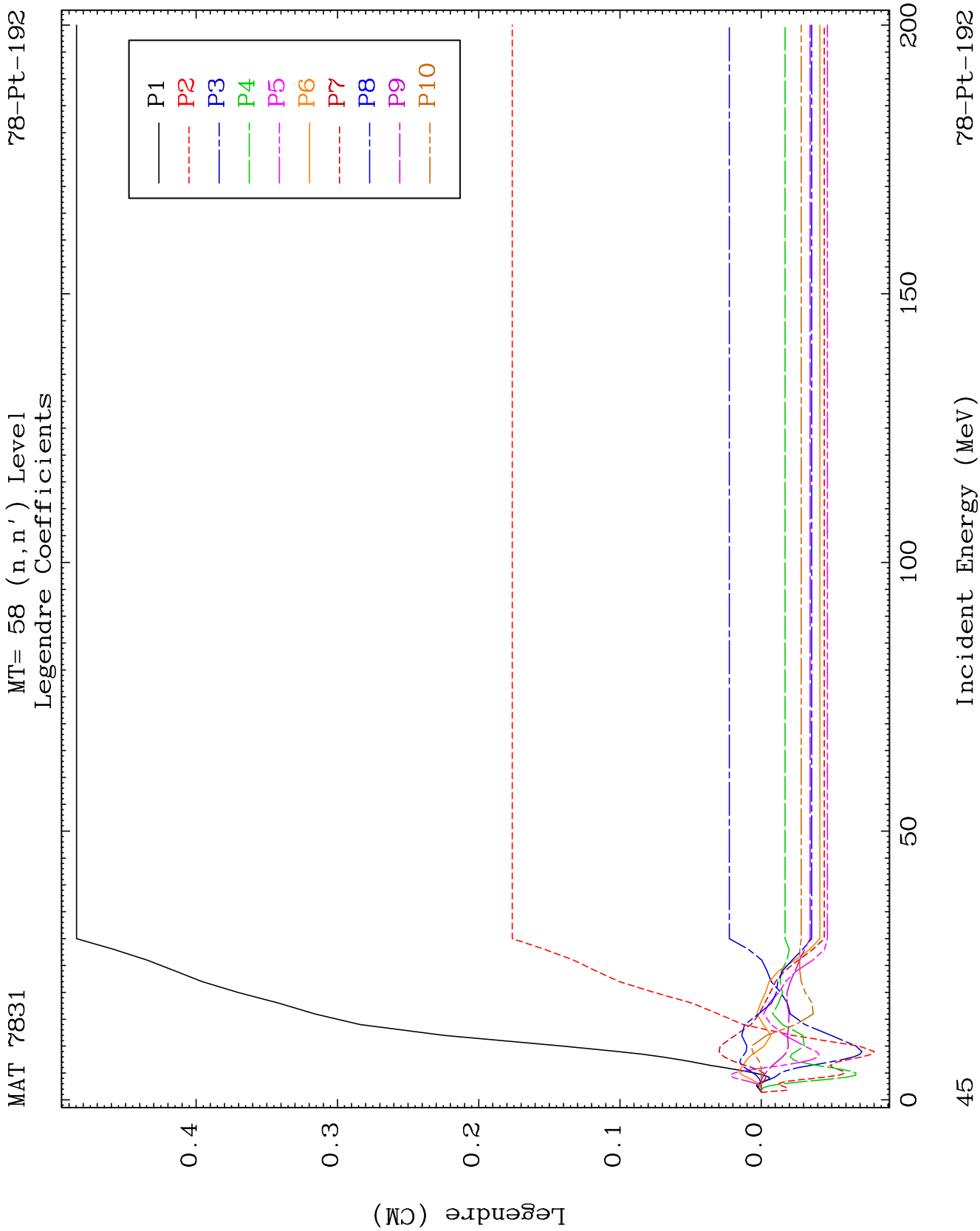
MT= 57 (n, n') Level
Legendre Coefficients

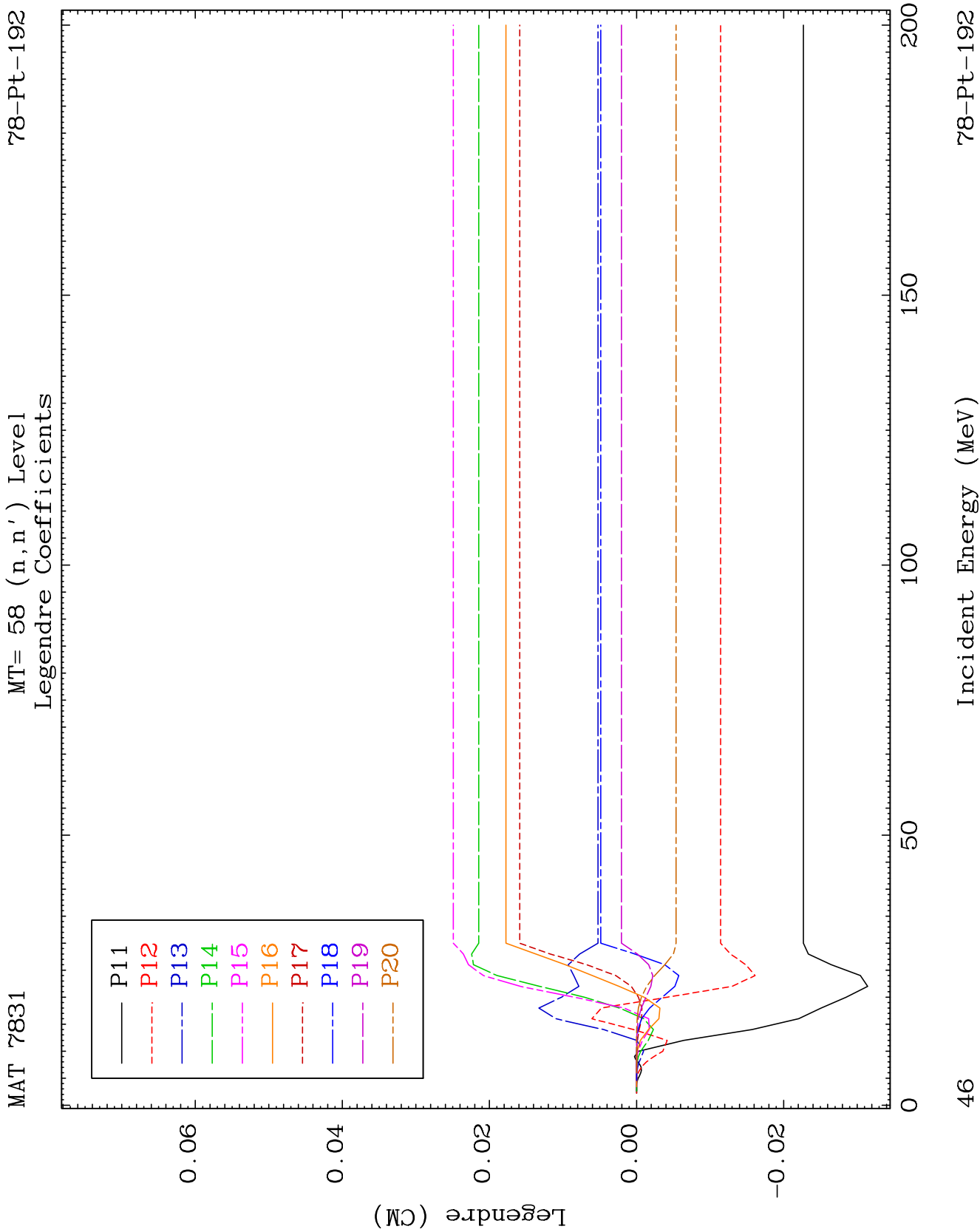
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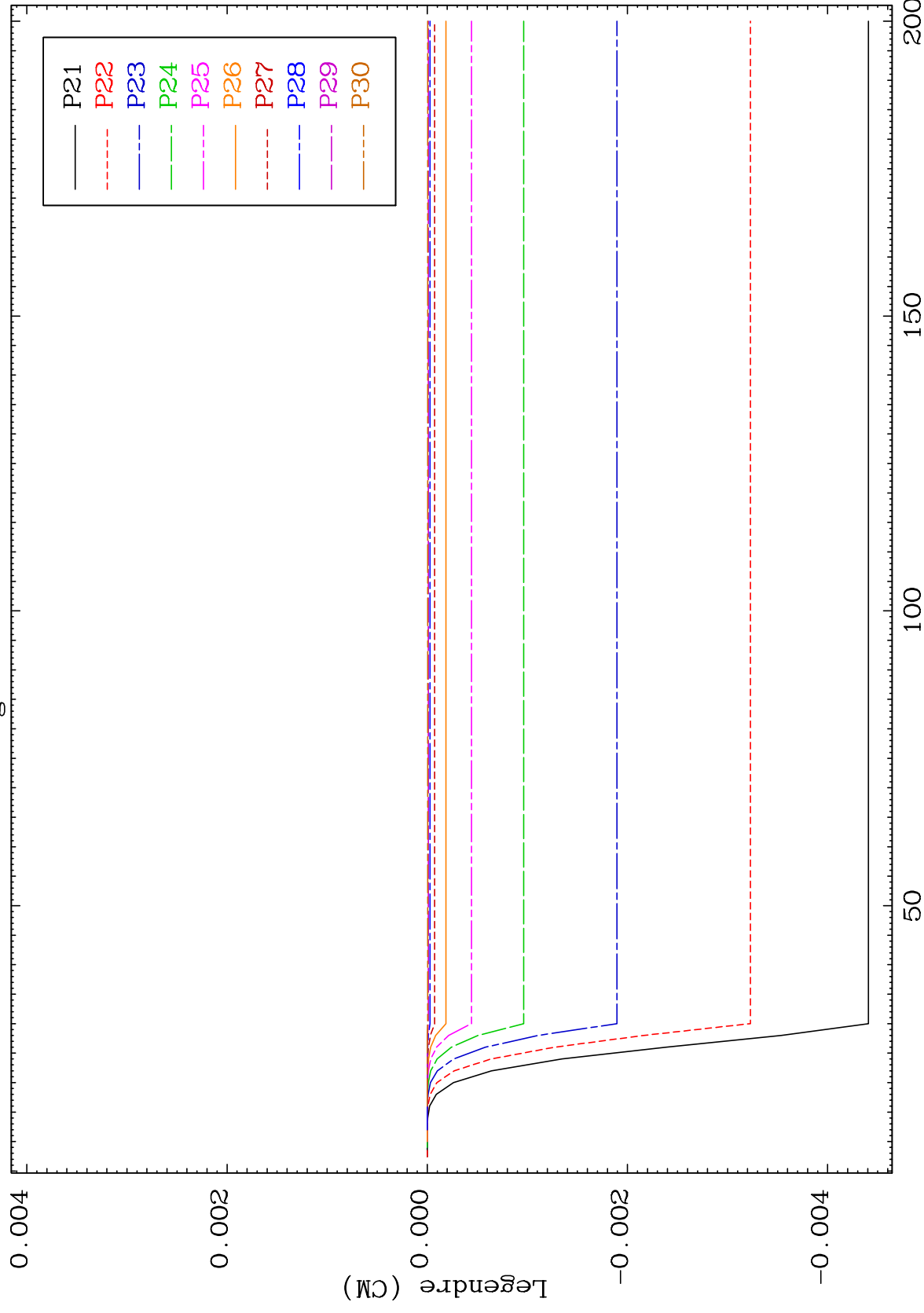




MAT 7831

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

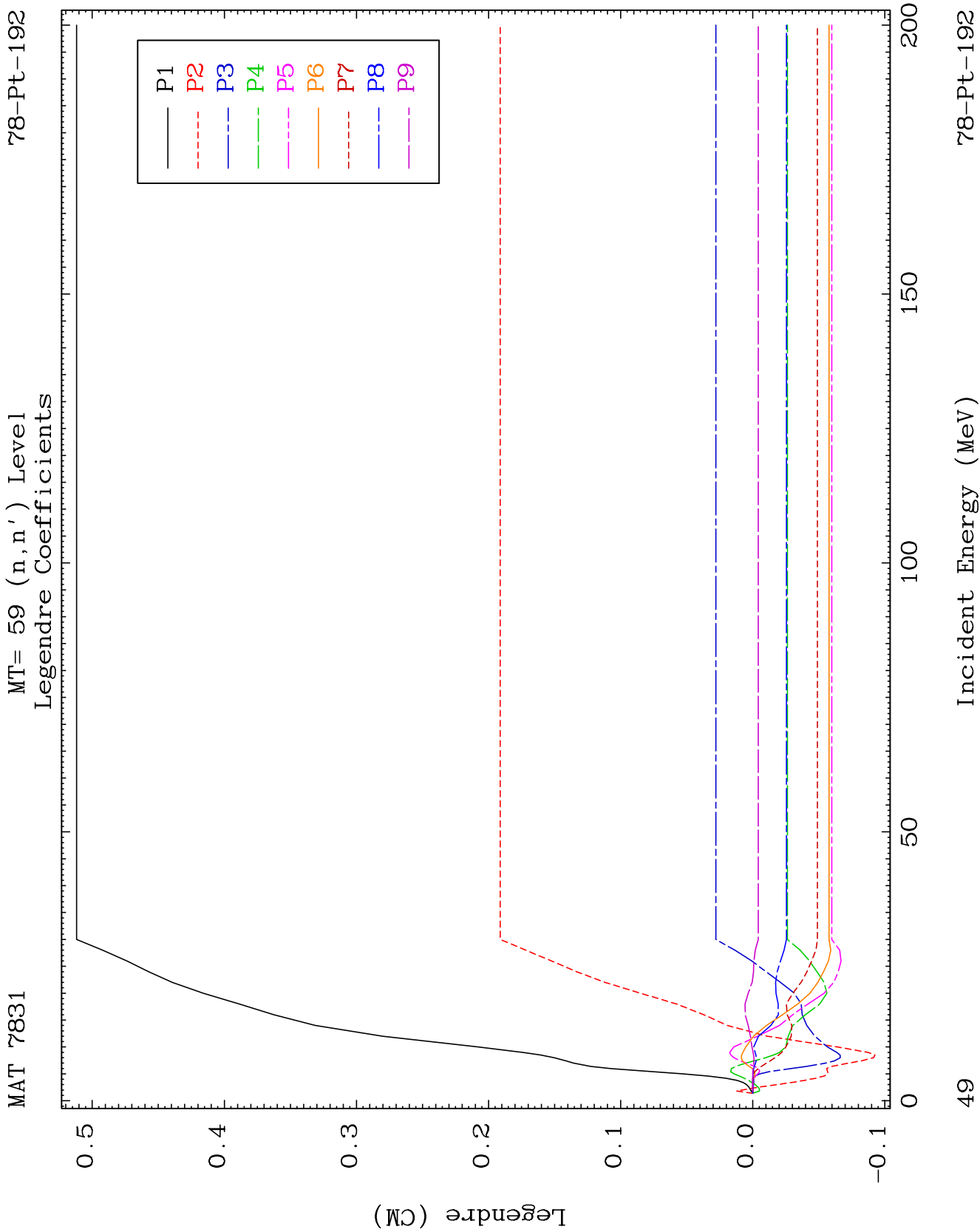
78-Pt-192



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Incident Energy (MeV)

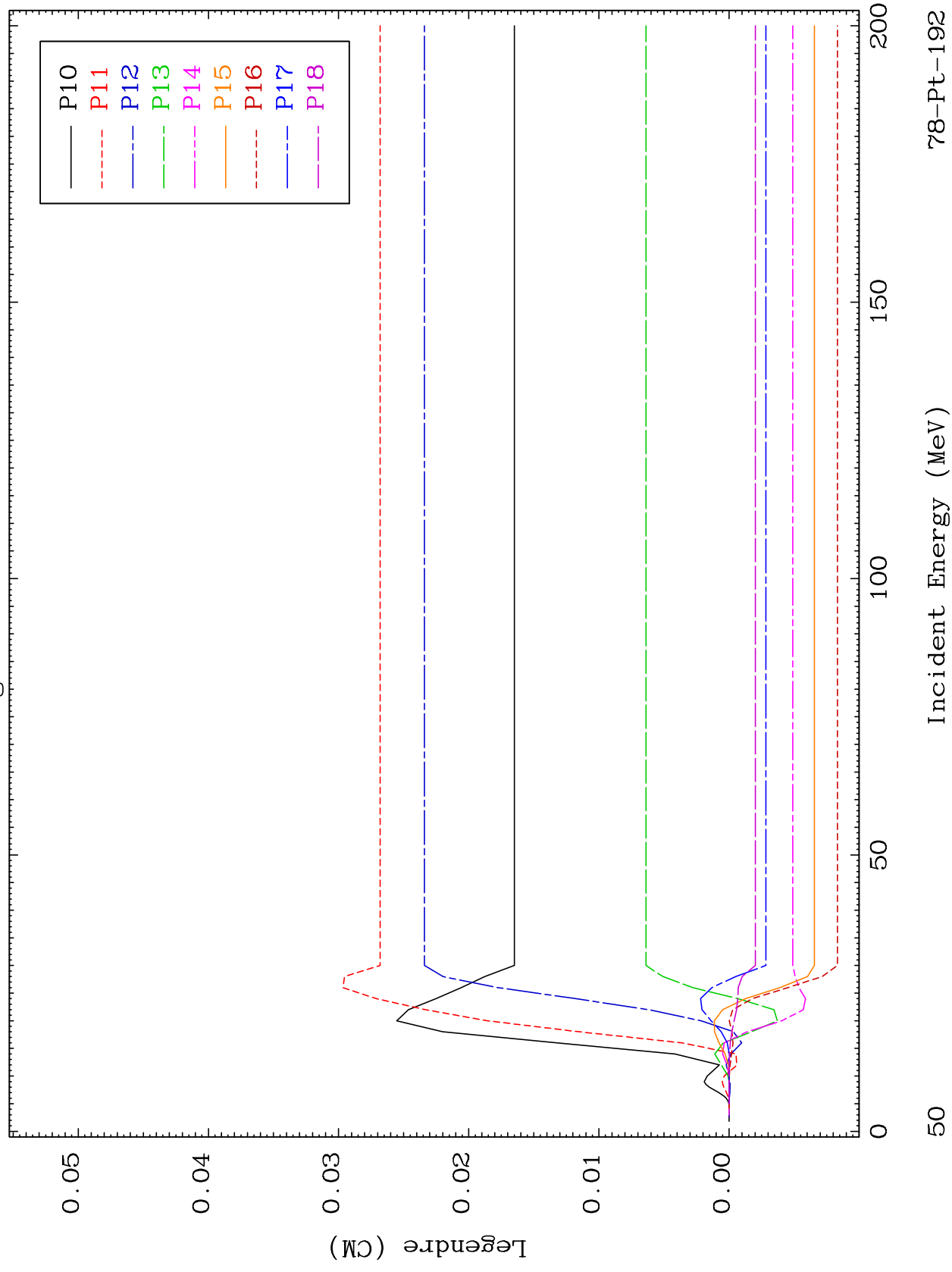
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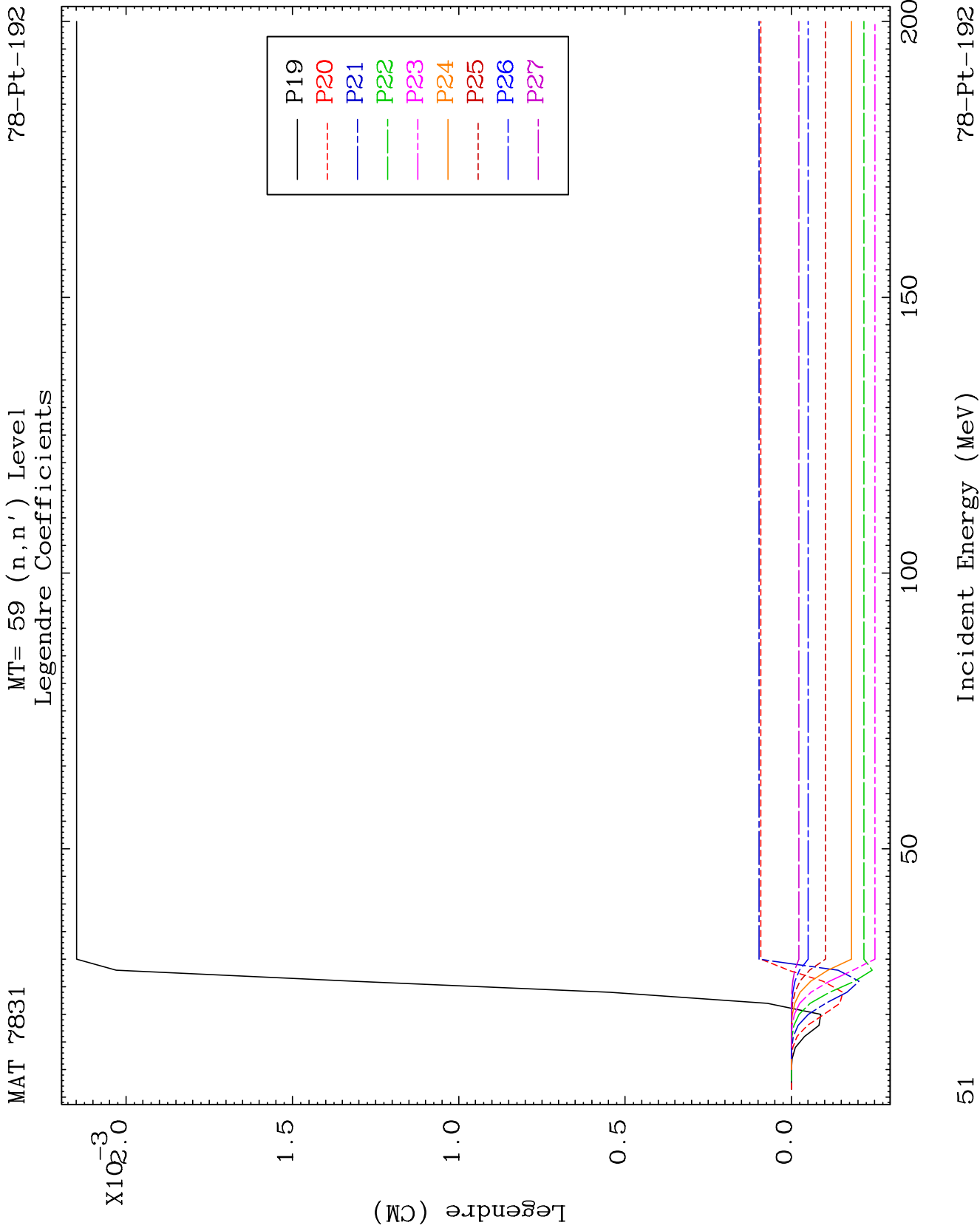


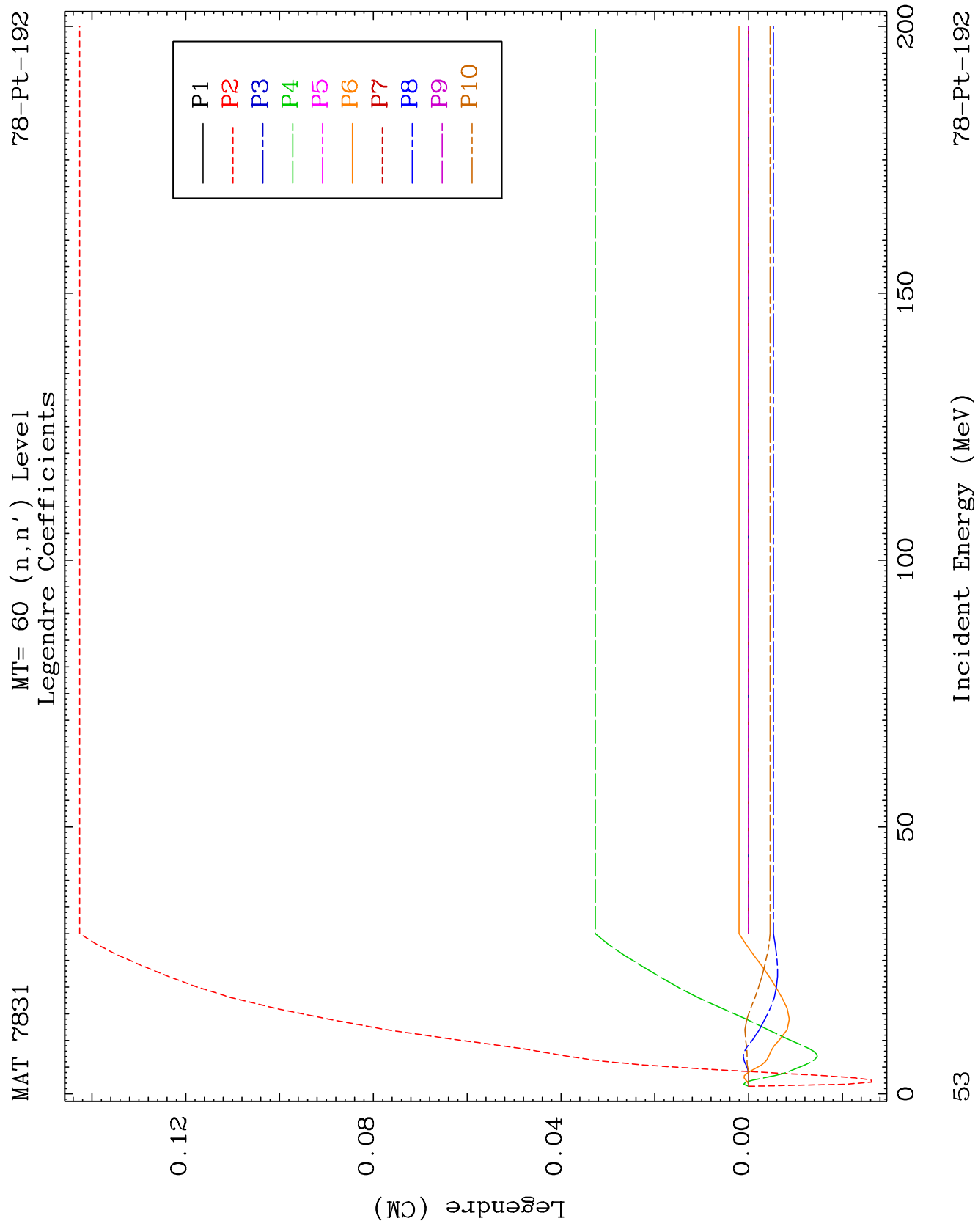
MAT 7831

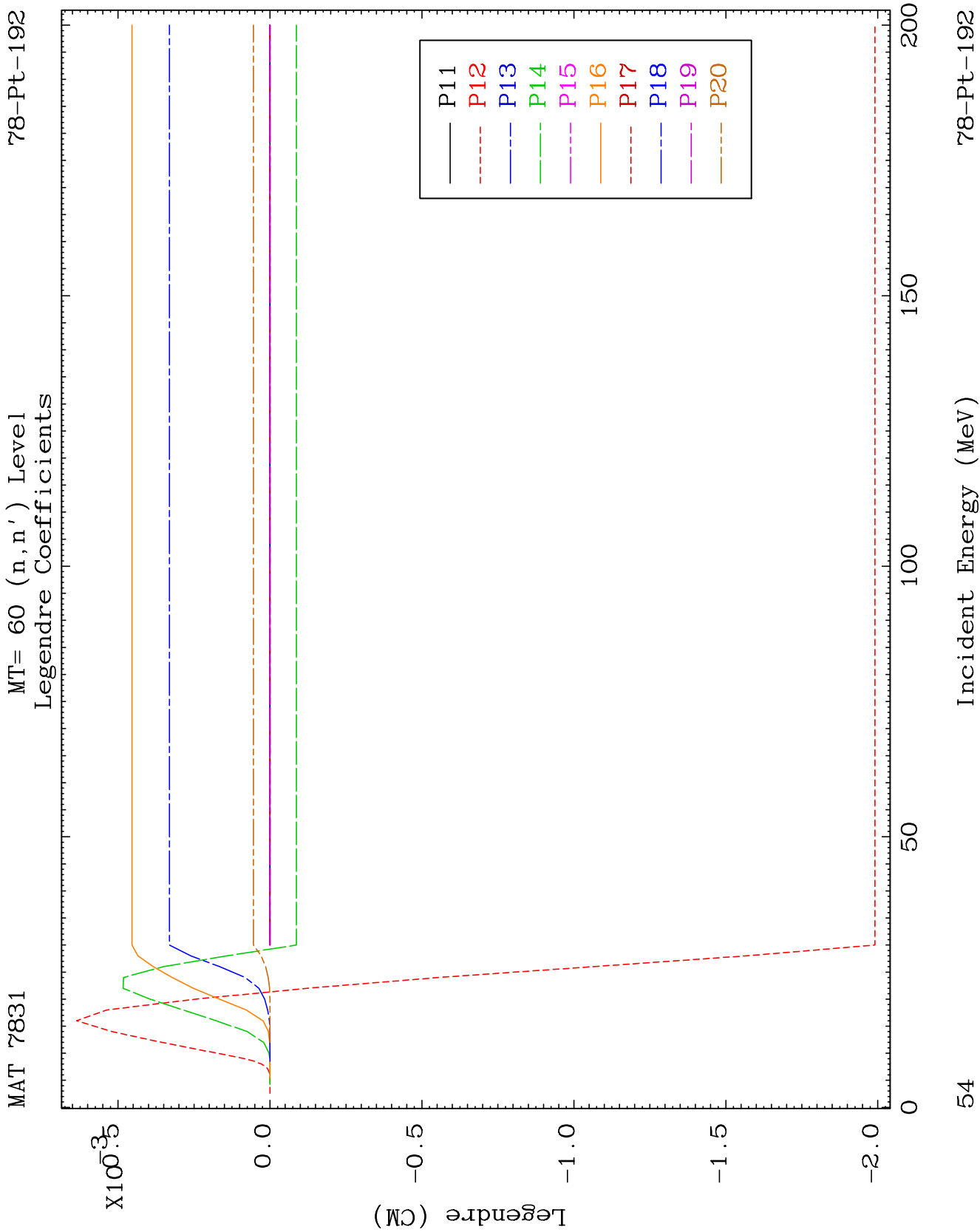
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Legendre Coefficients

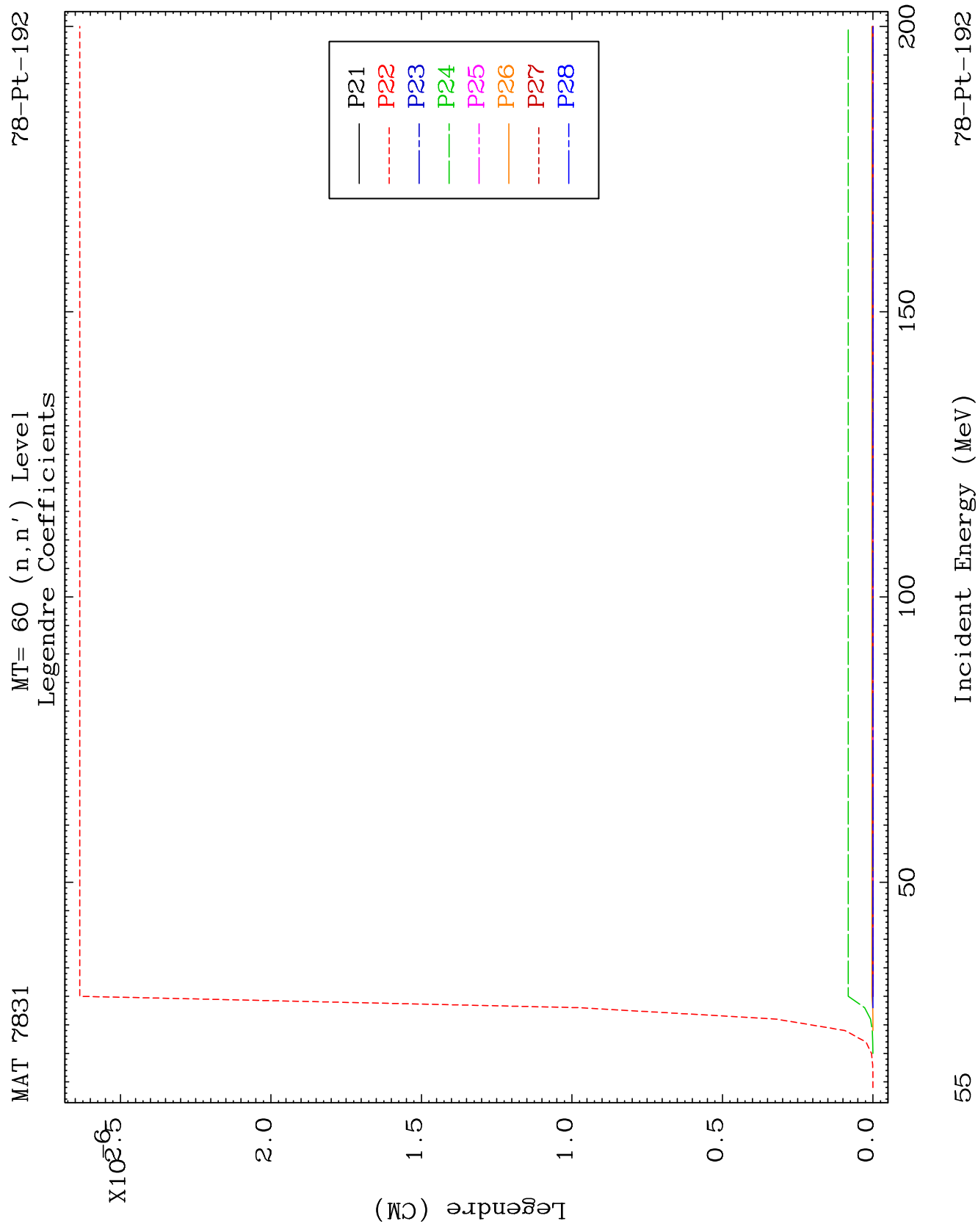
78-Pt-192

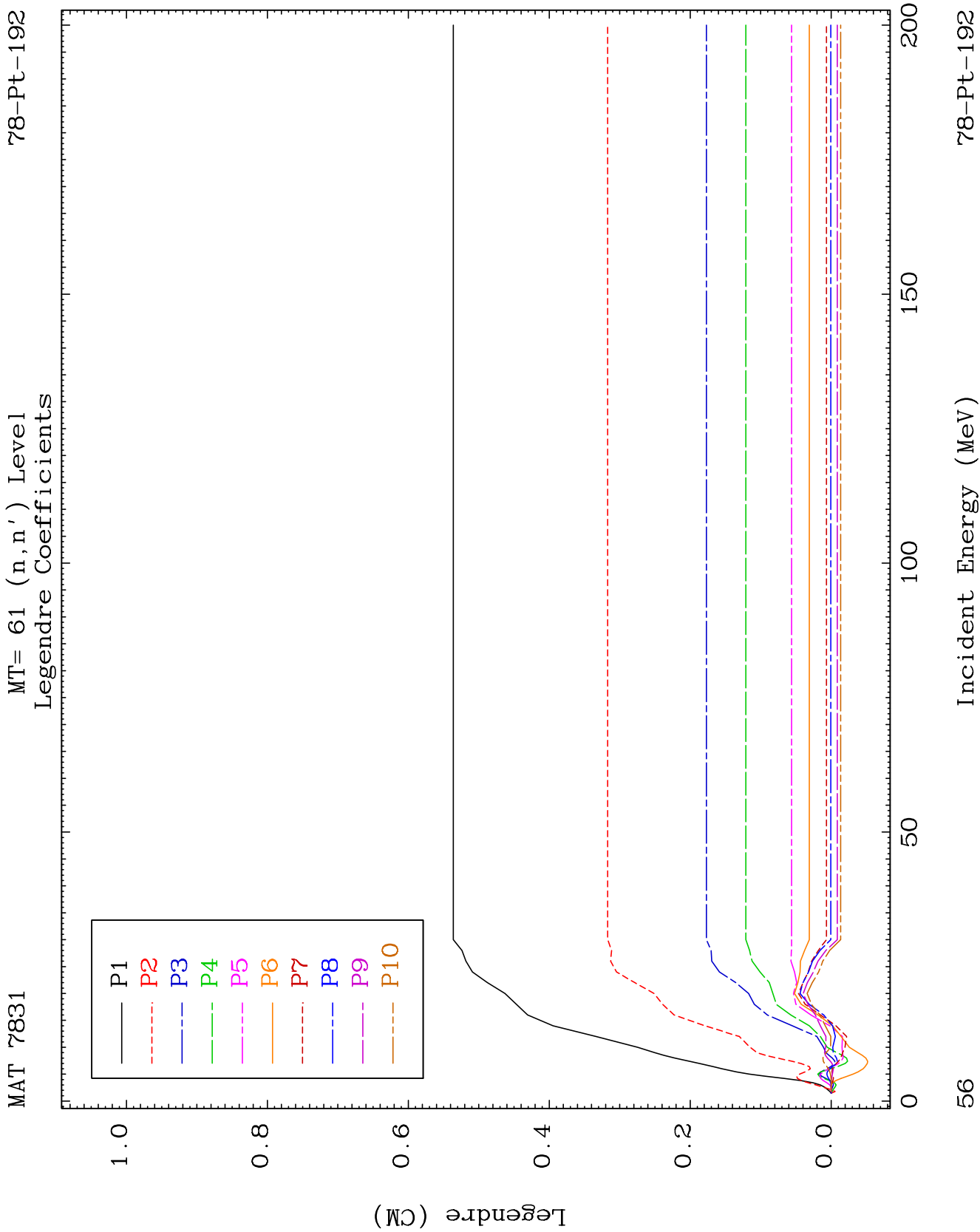








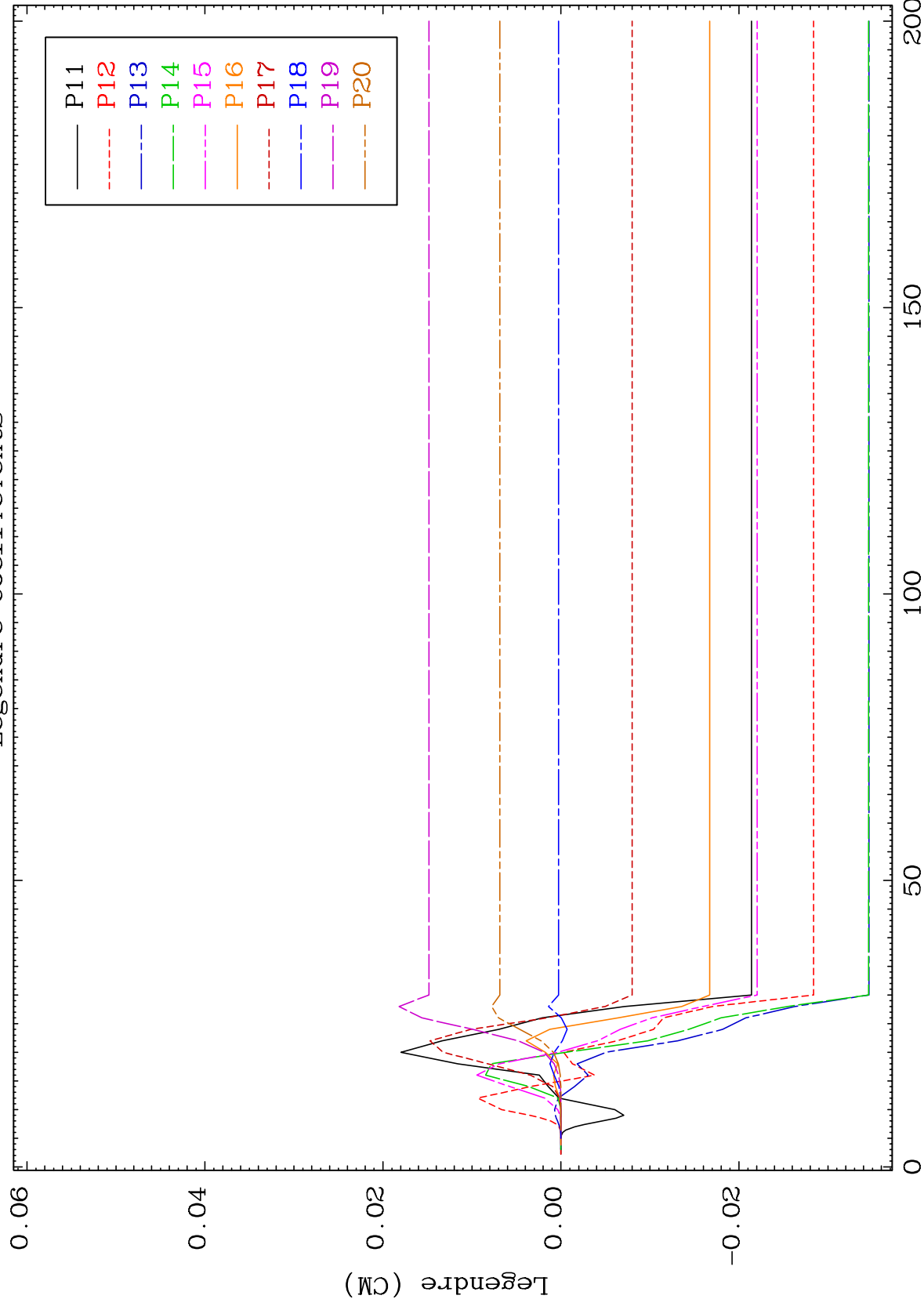




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MT= 61 (n, n') Level
Legendre Coefficients

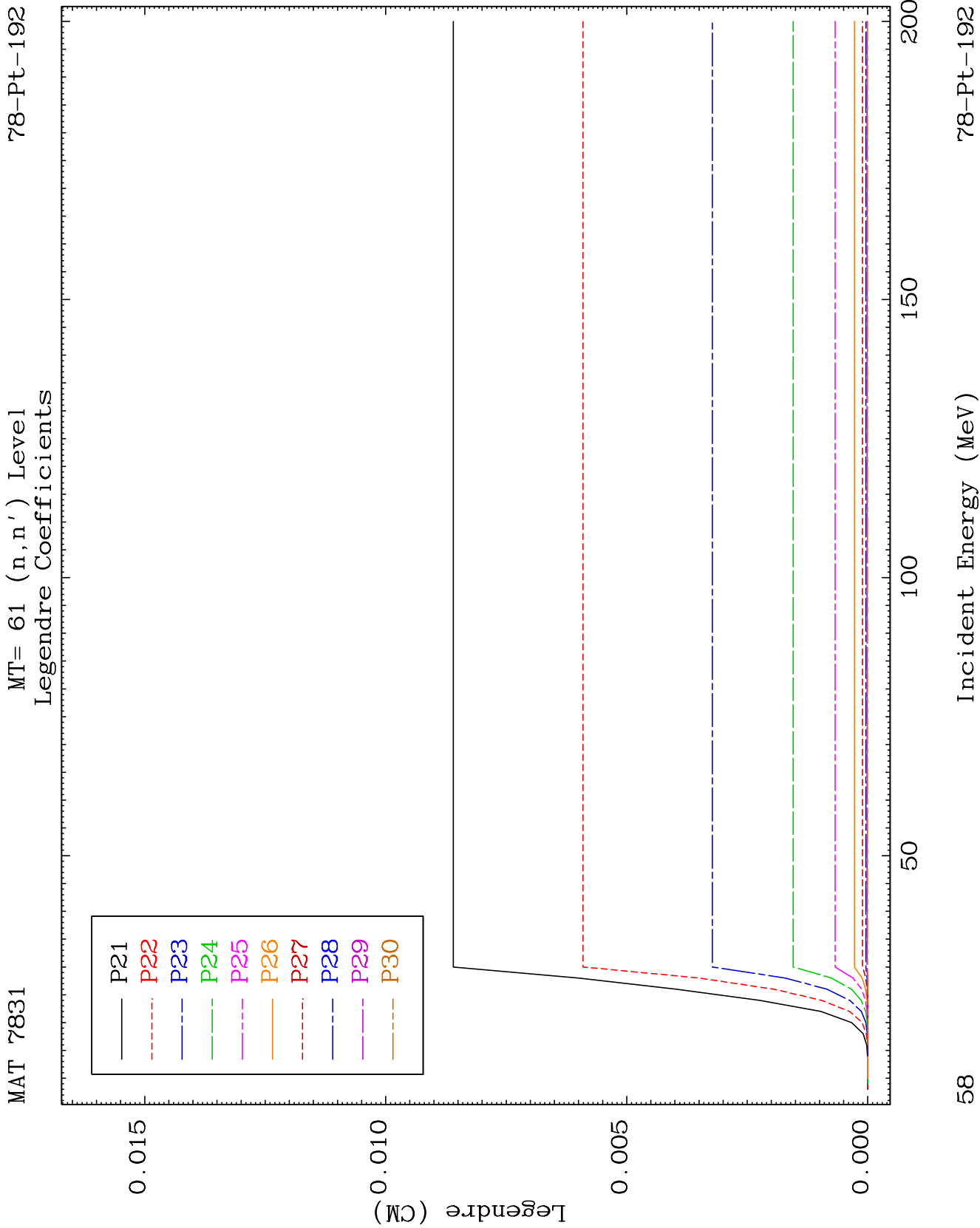
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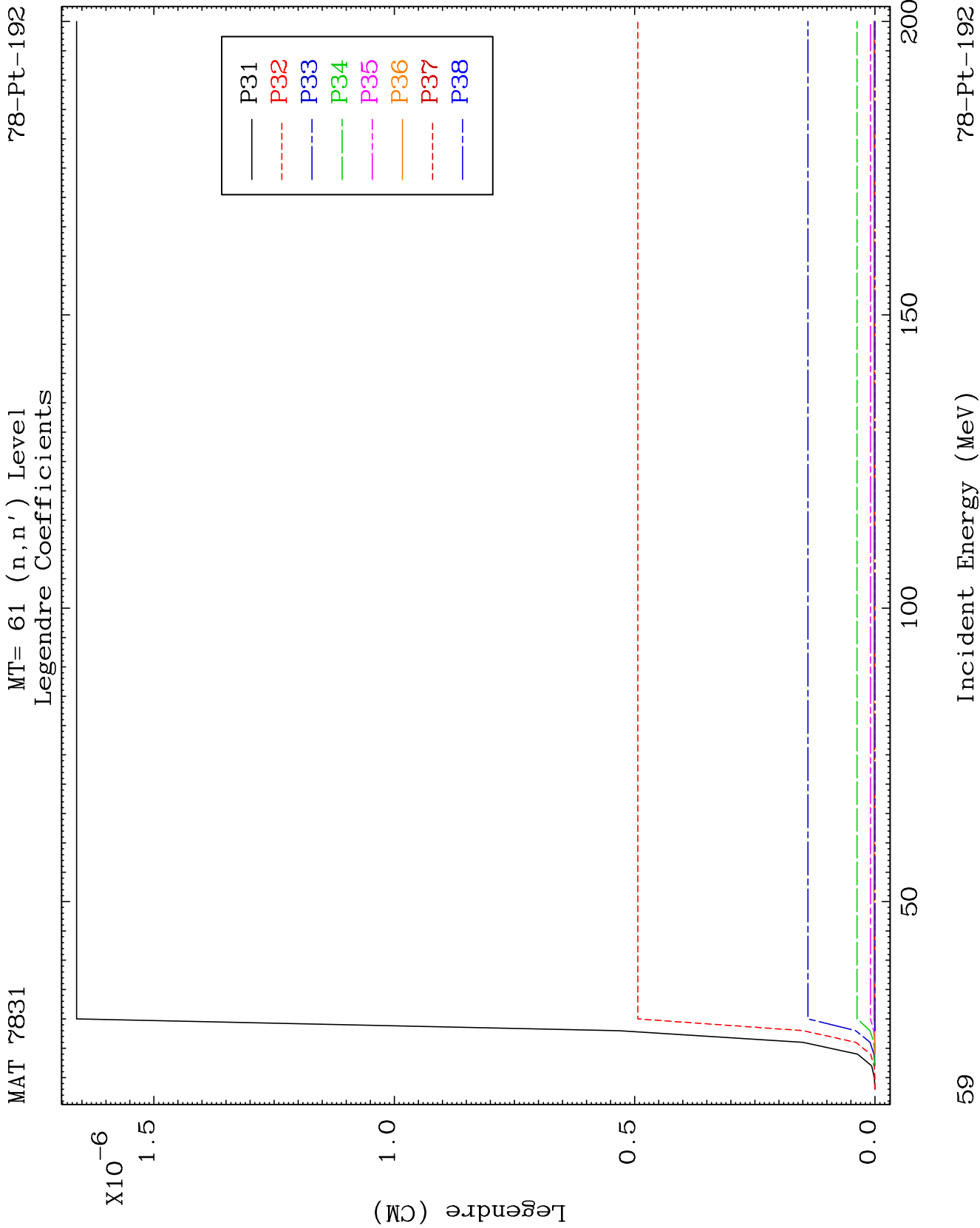


25

Incident Energy (MeV)

78-Pt-192

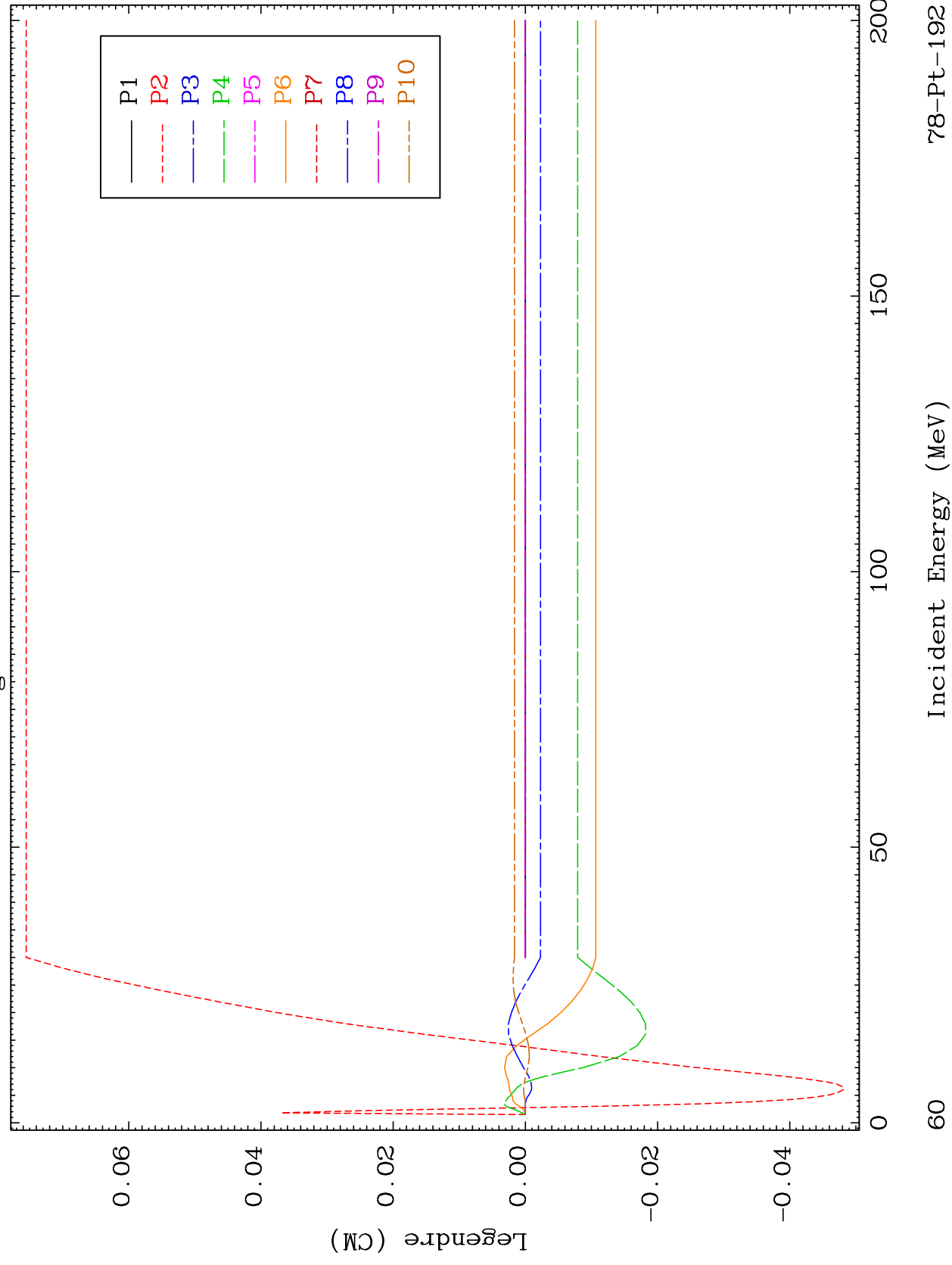


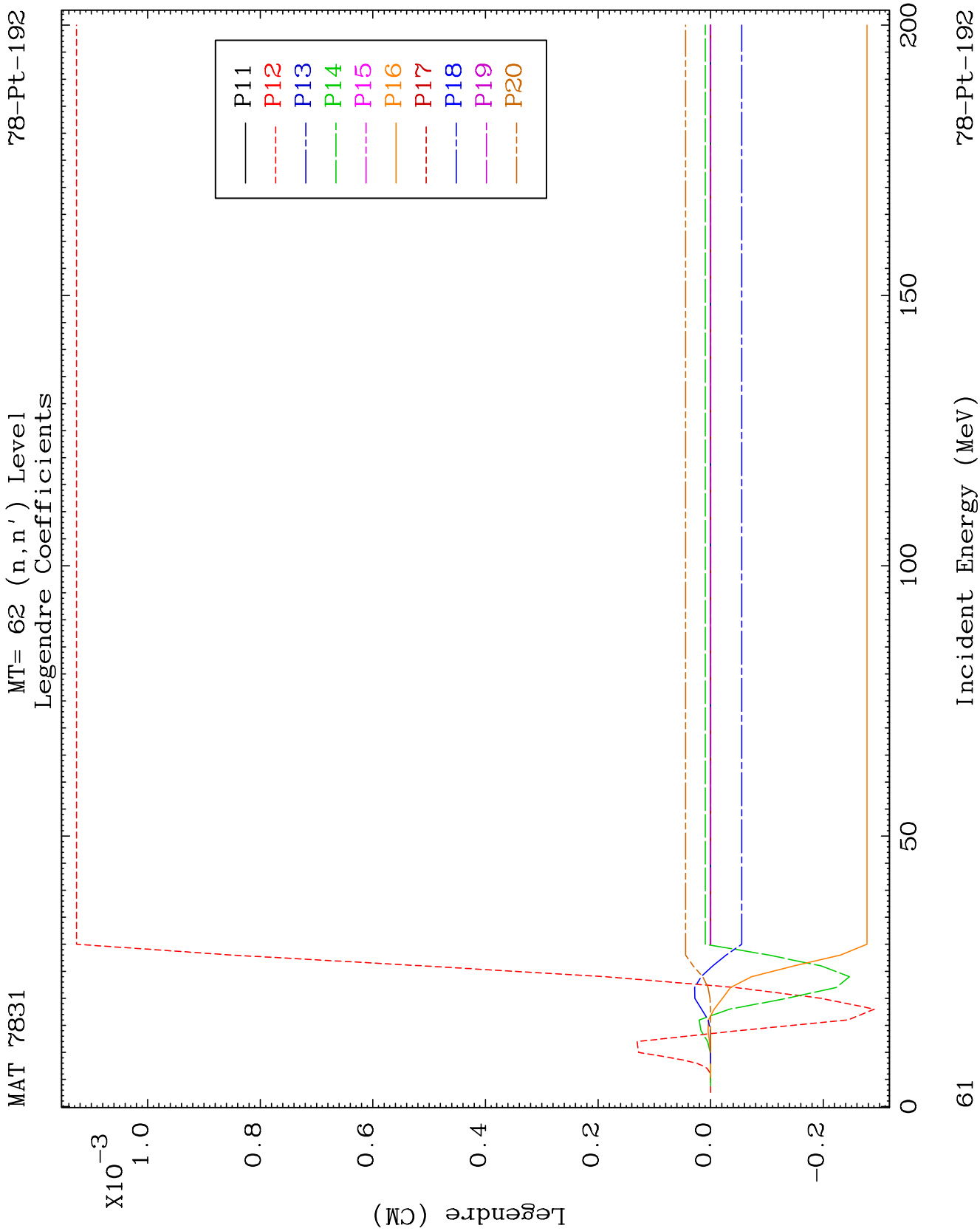


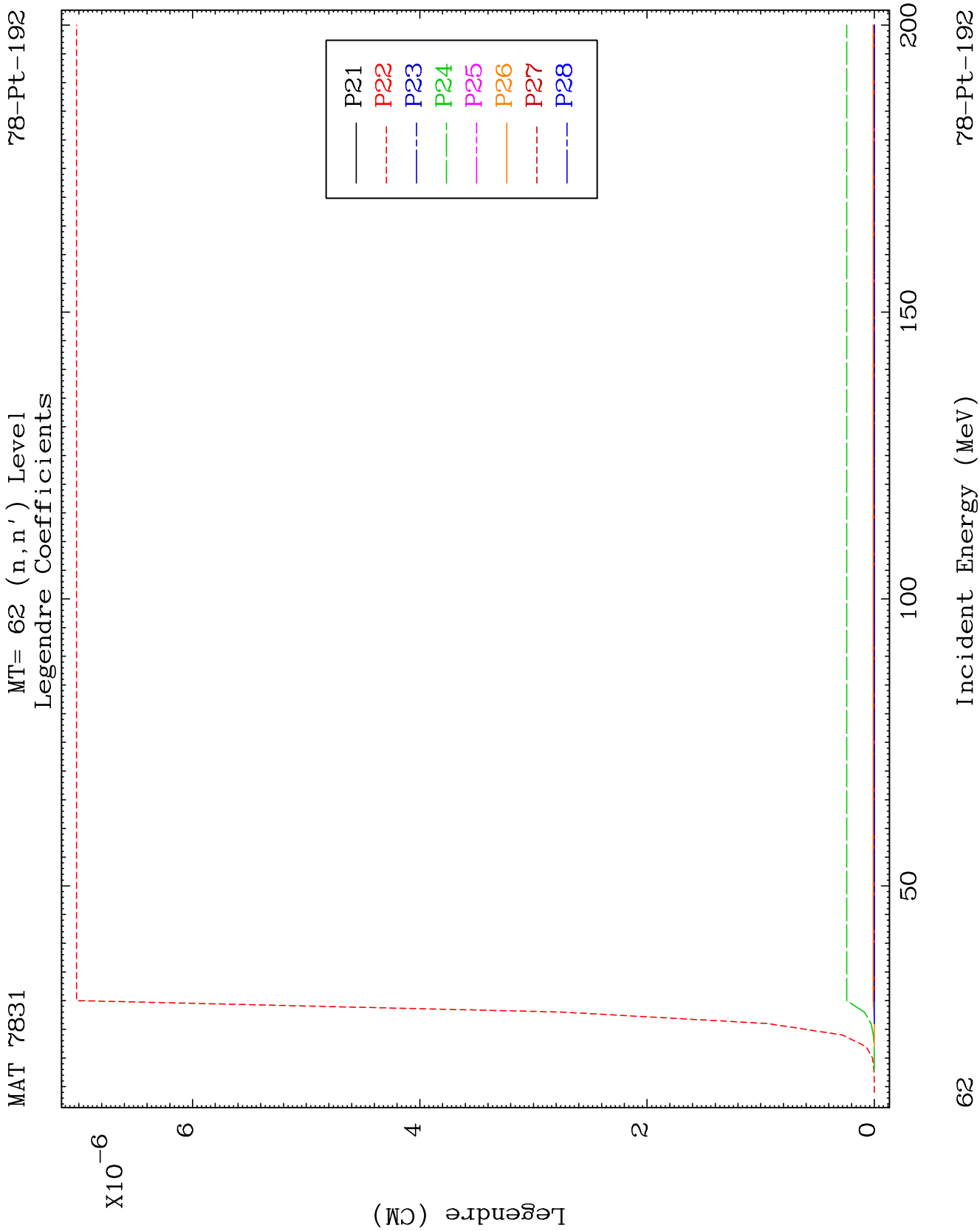
MAT 7831

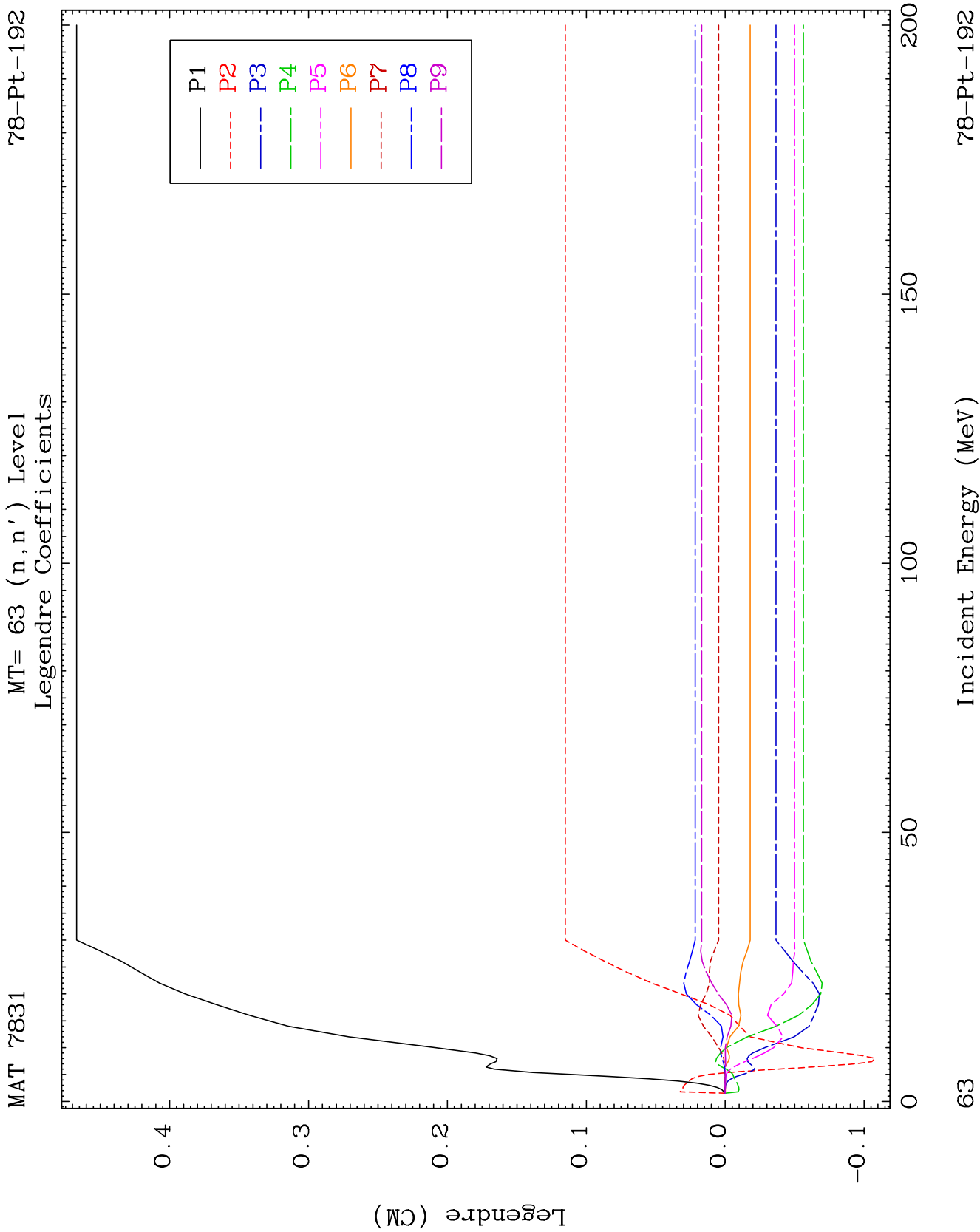
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Legendre Coefficients

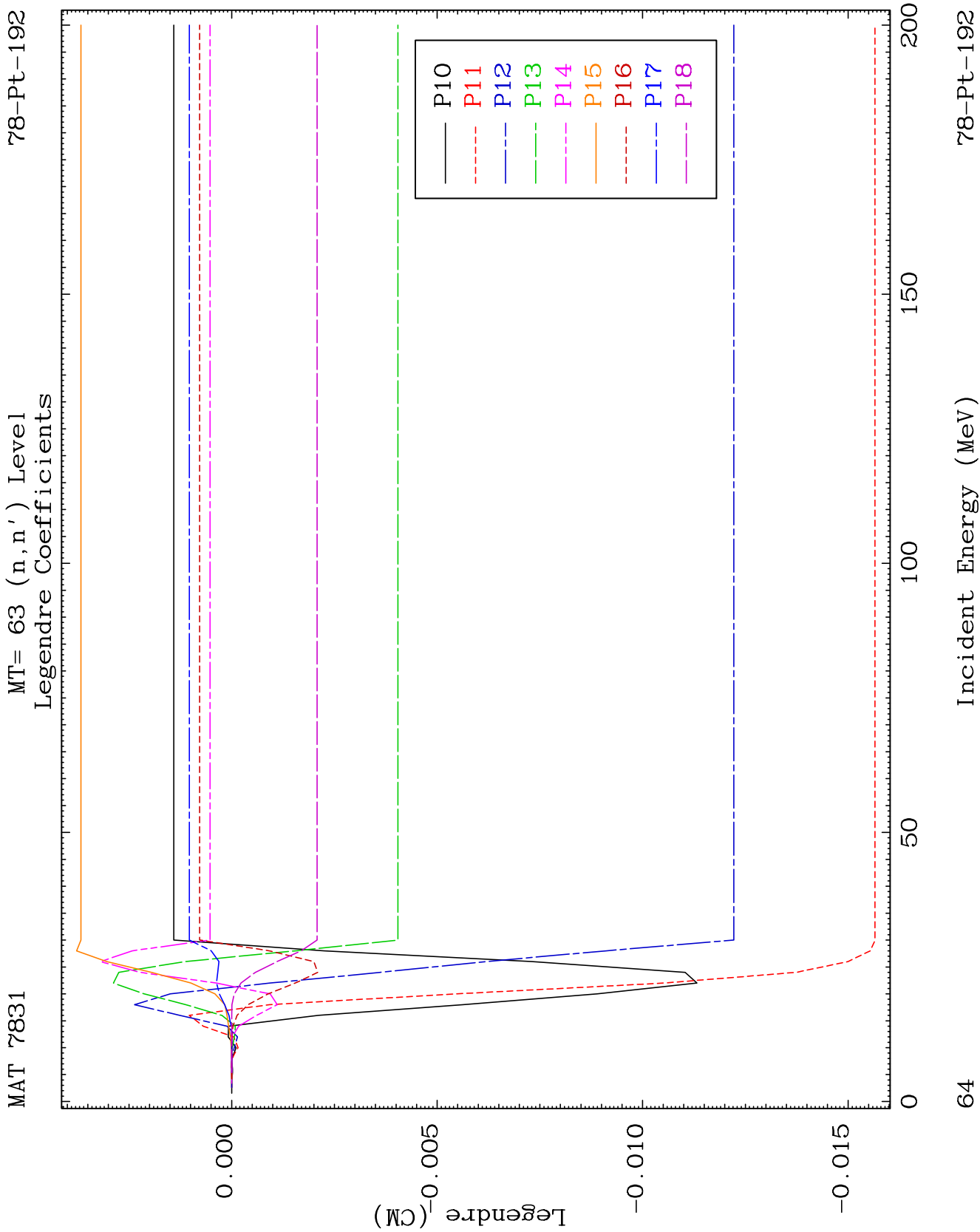
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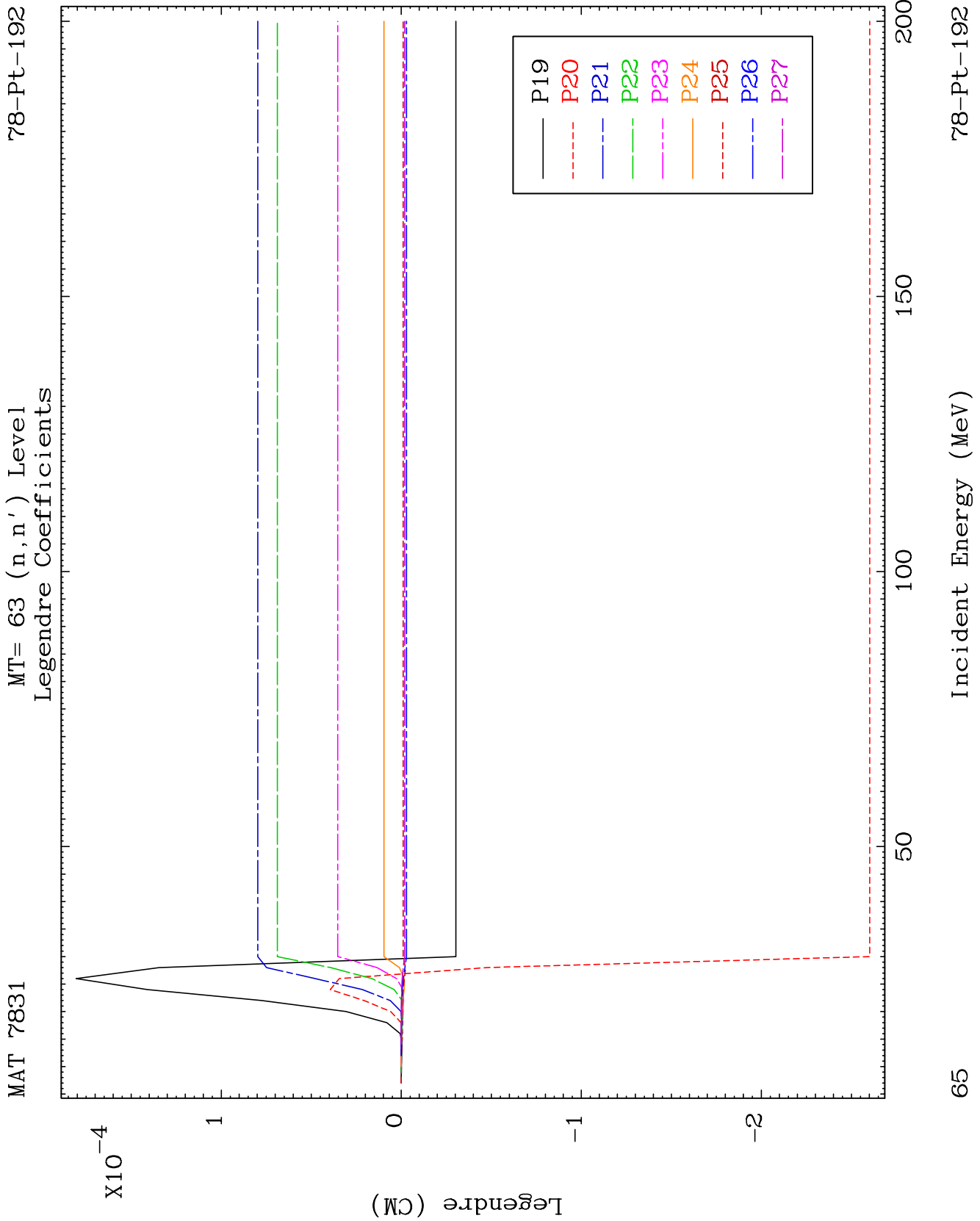


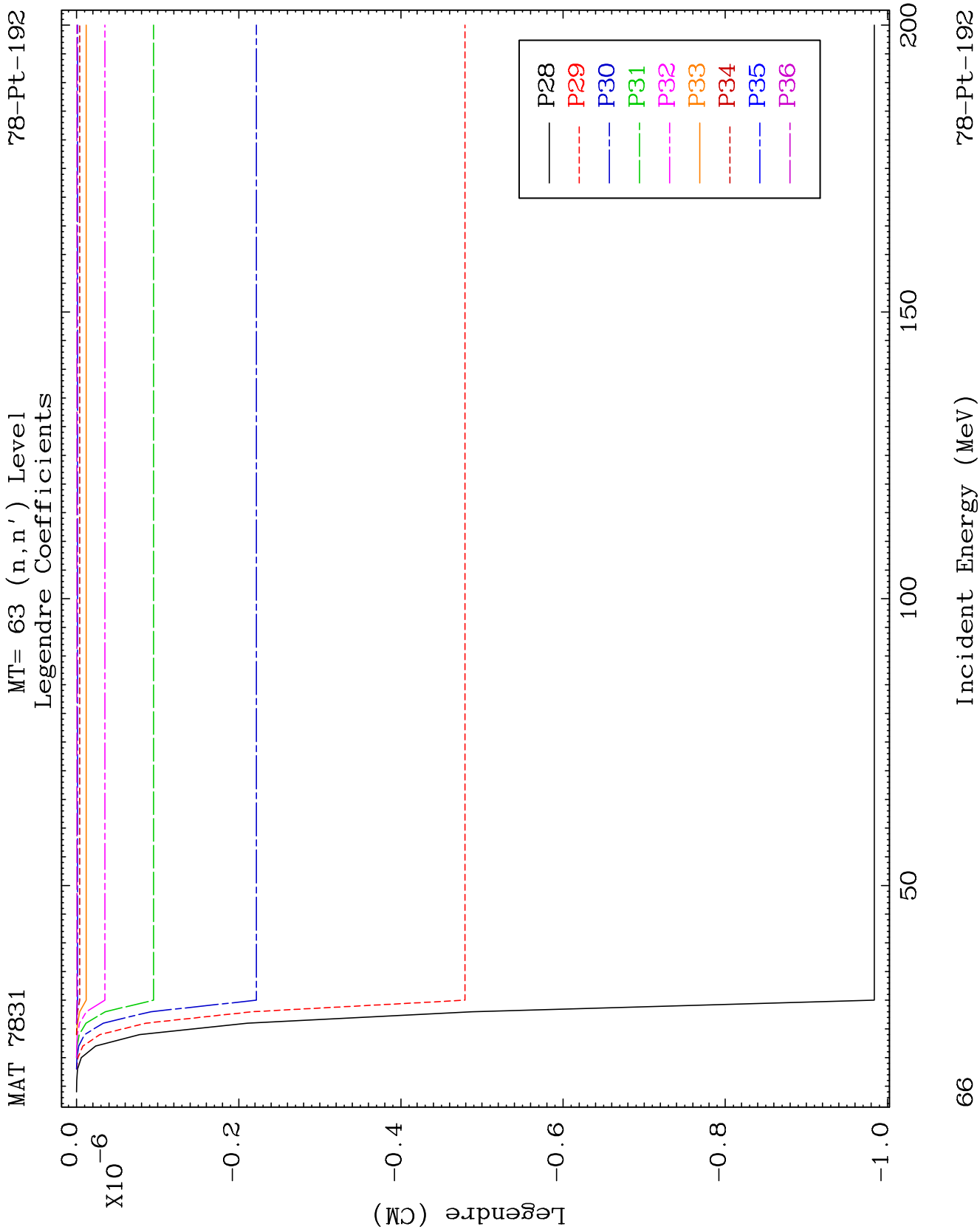


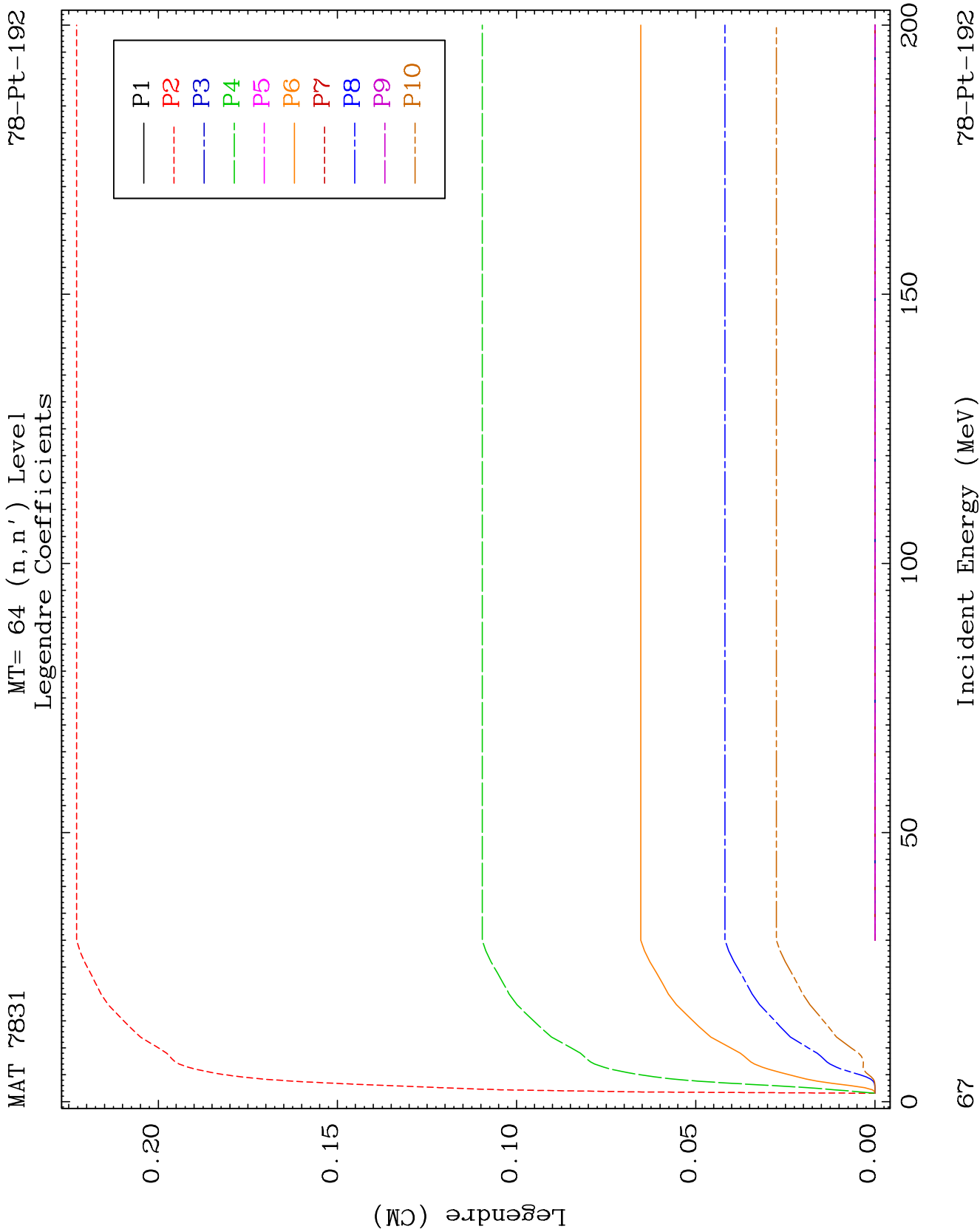








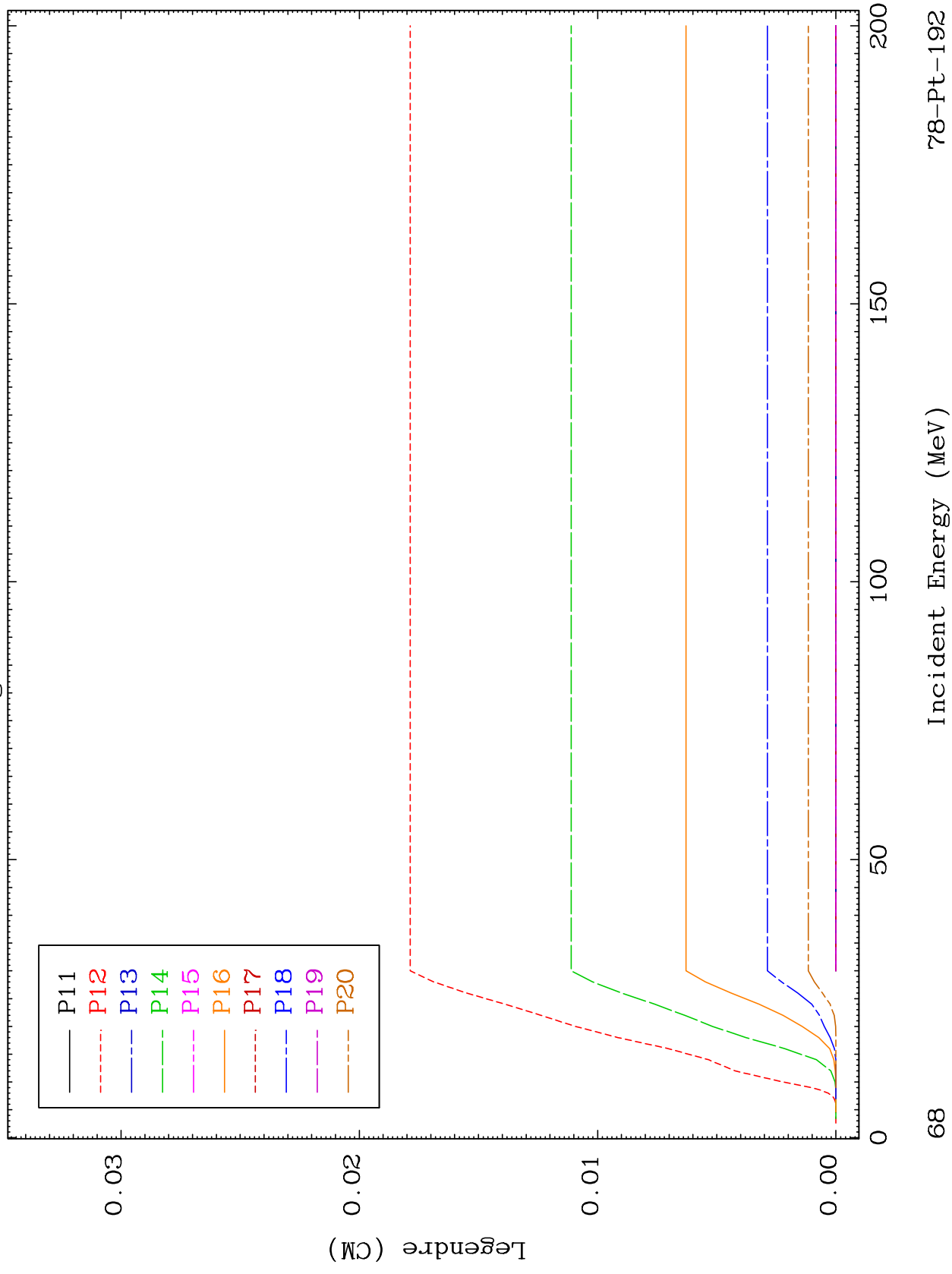


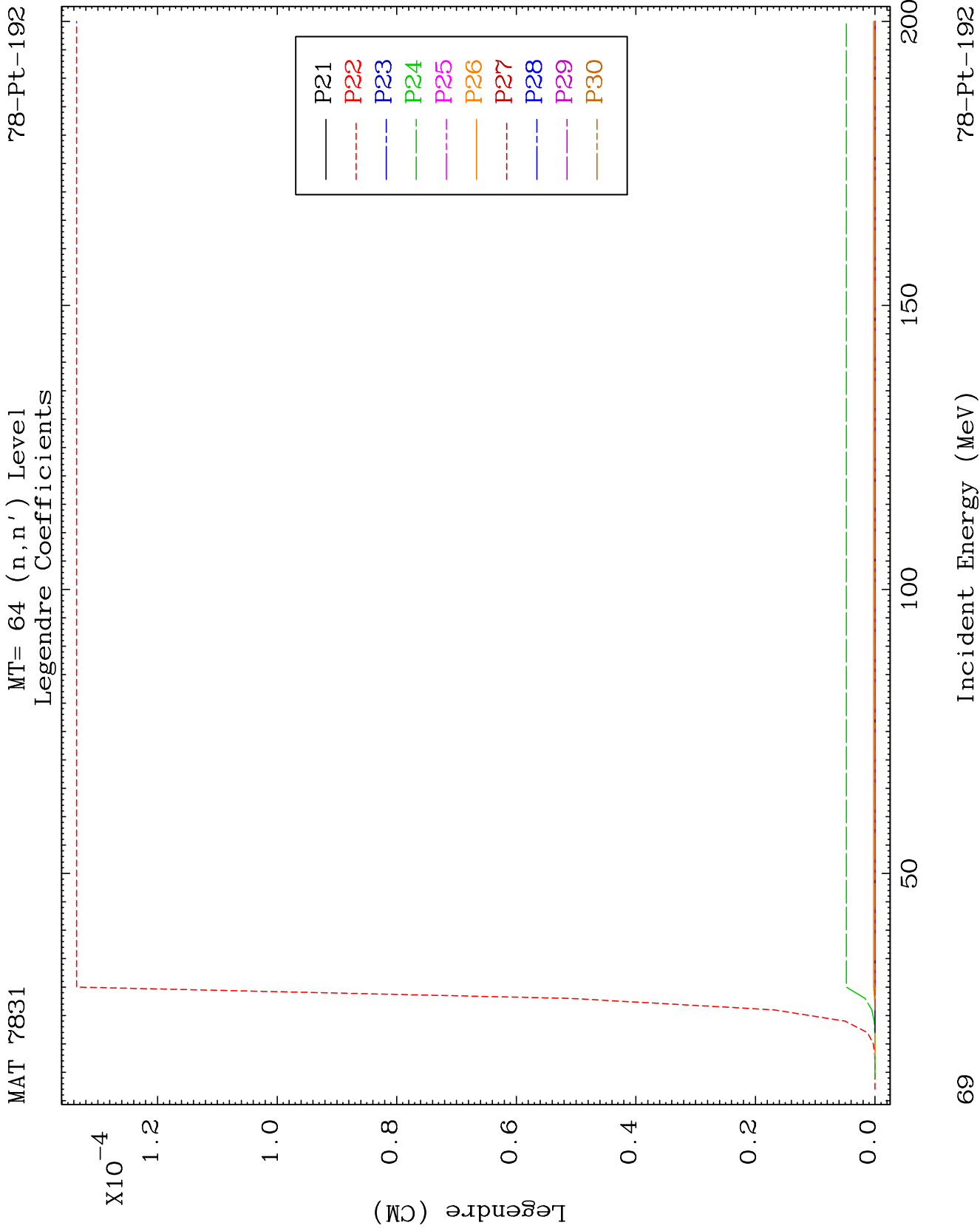


MAT 7831

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

78-Pt-192

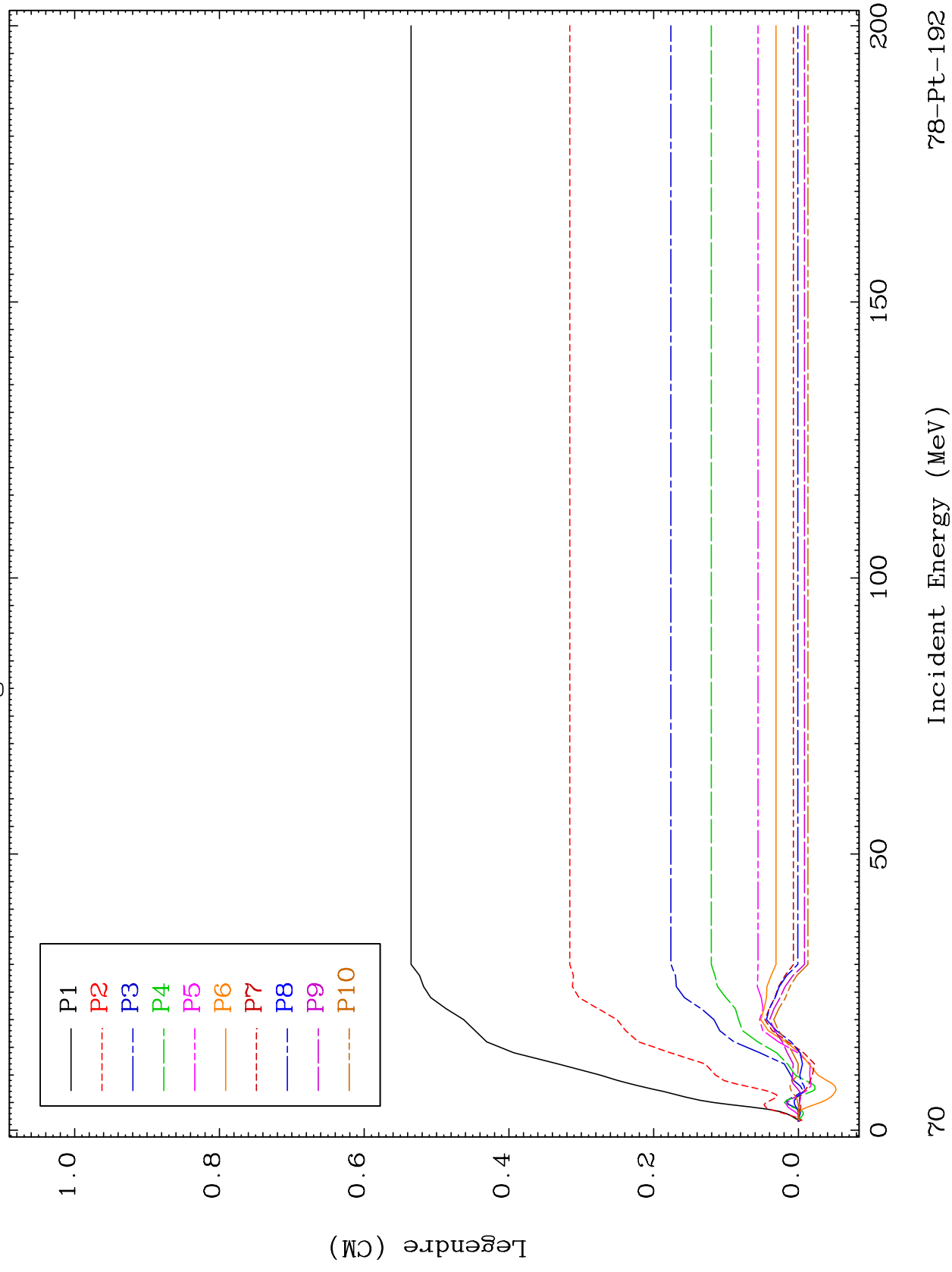


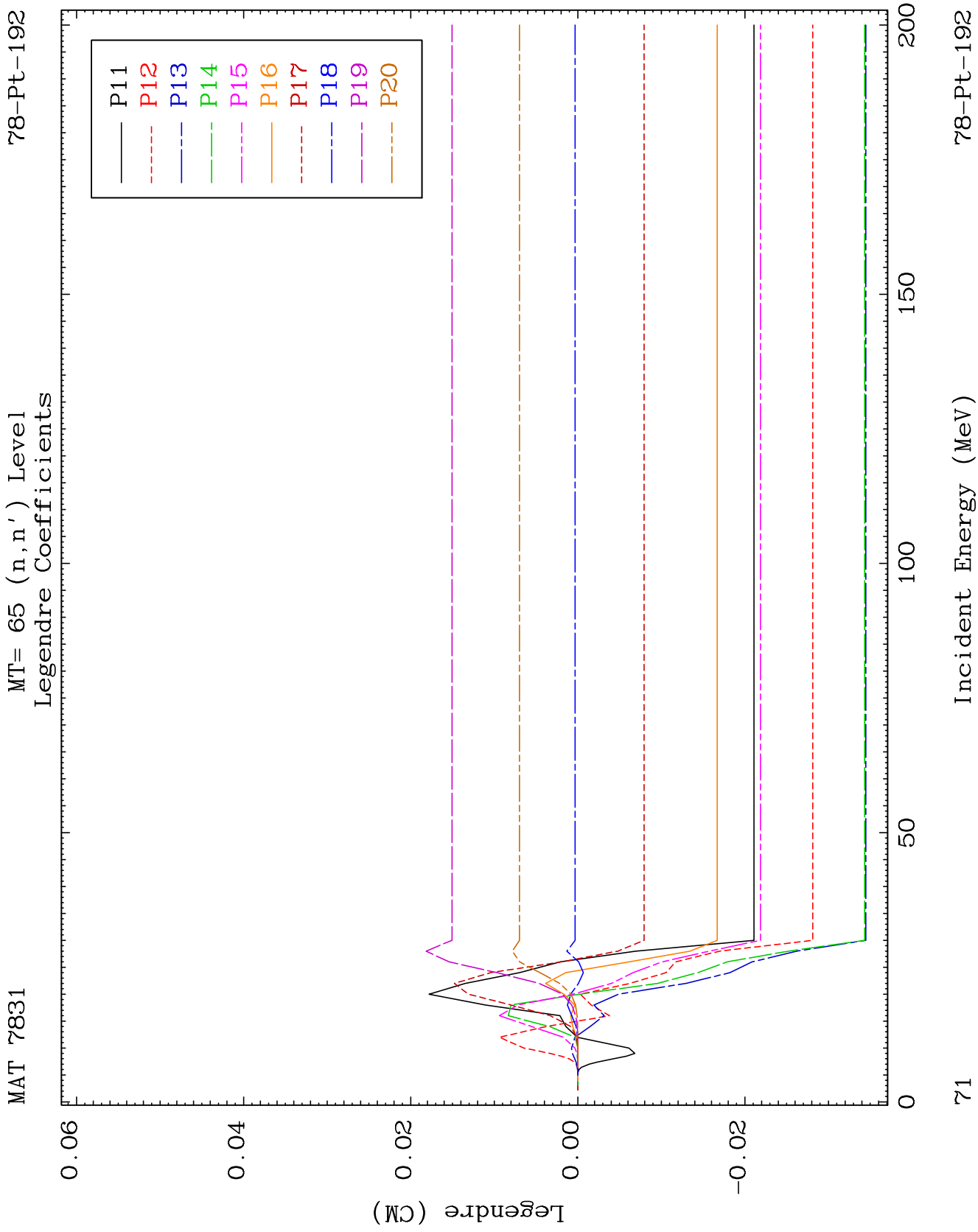


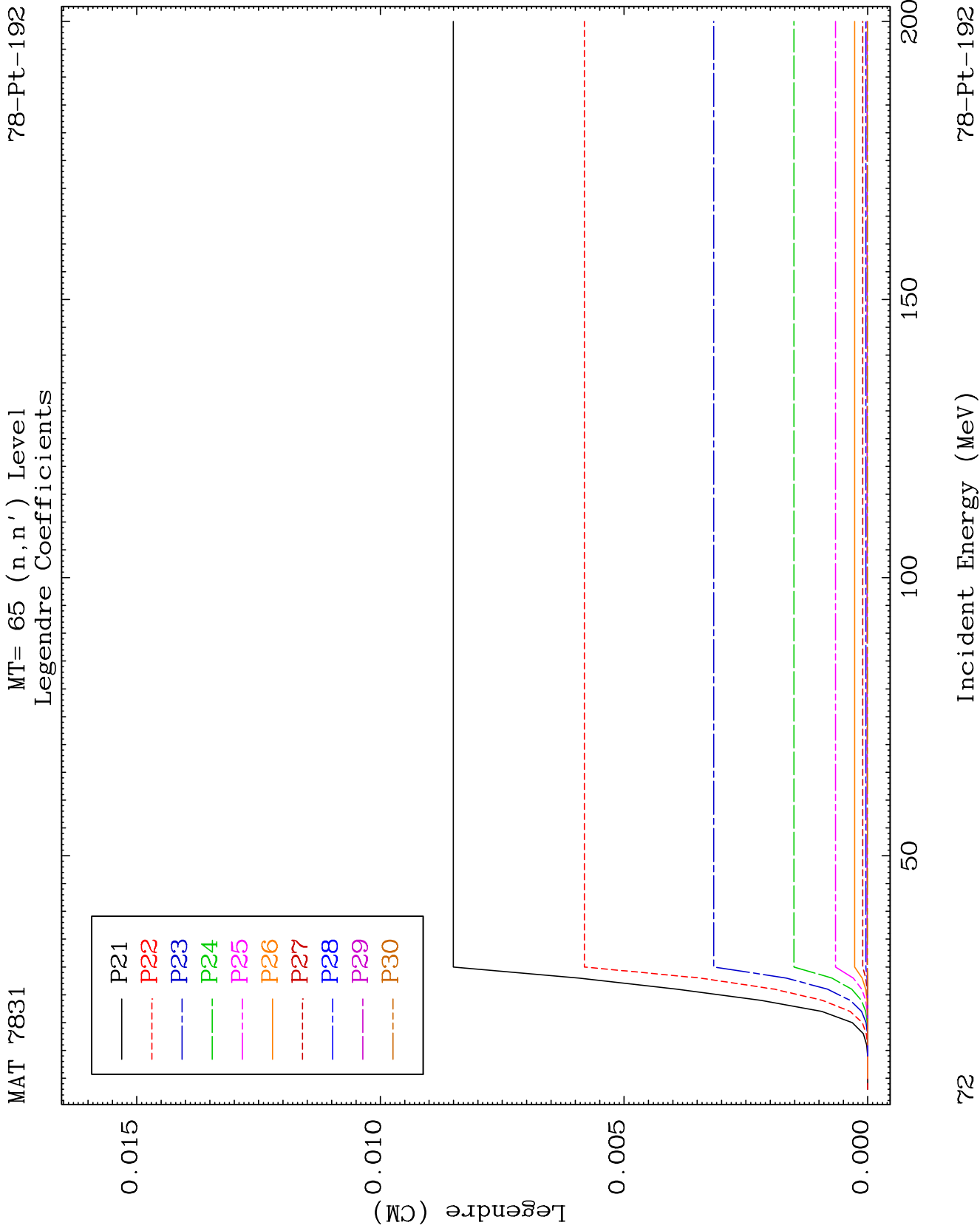
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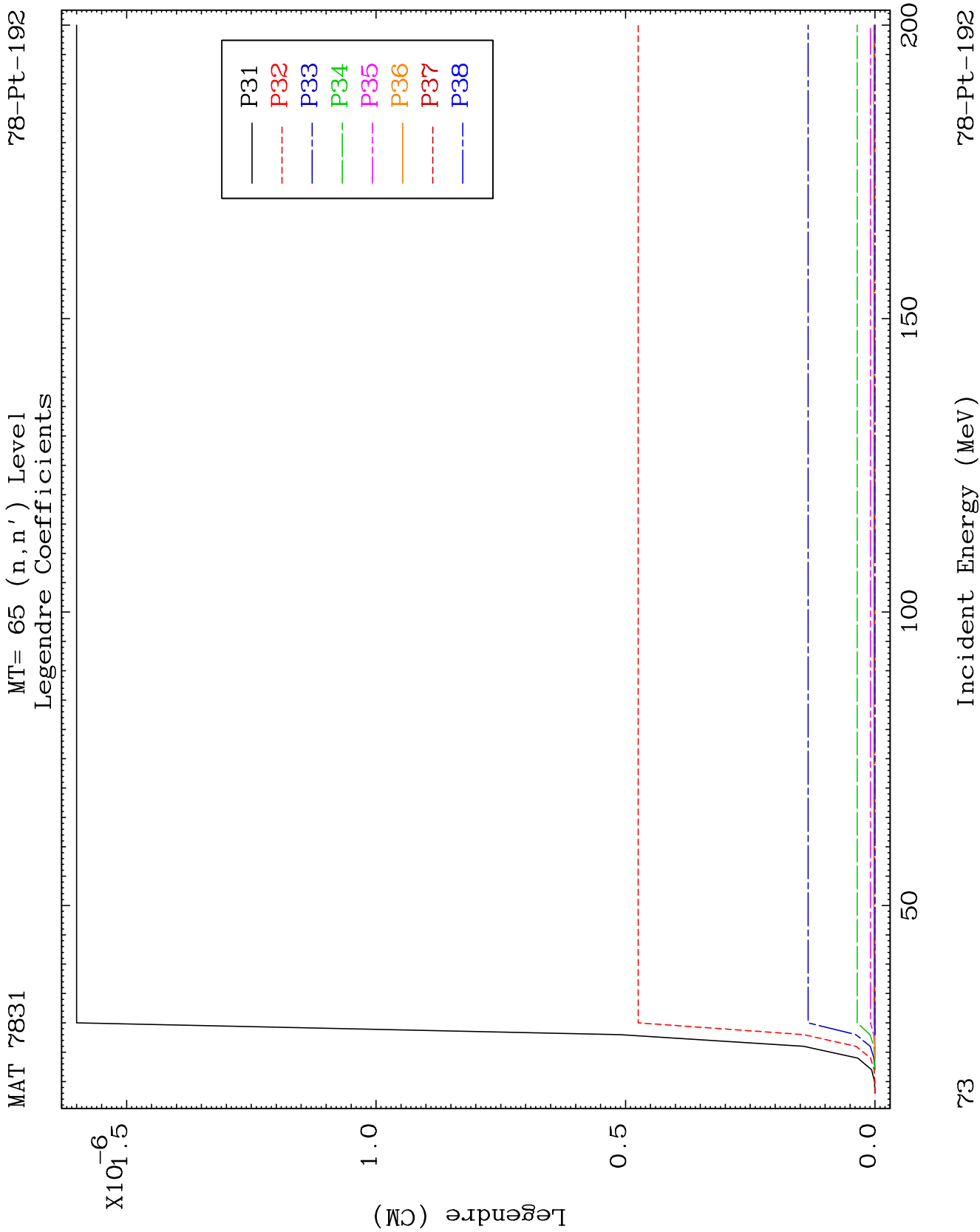
MT= 65 (n, n') Level
Legendre Coefficients

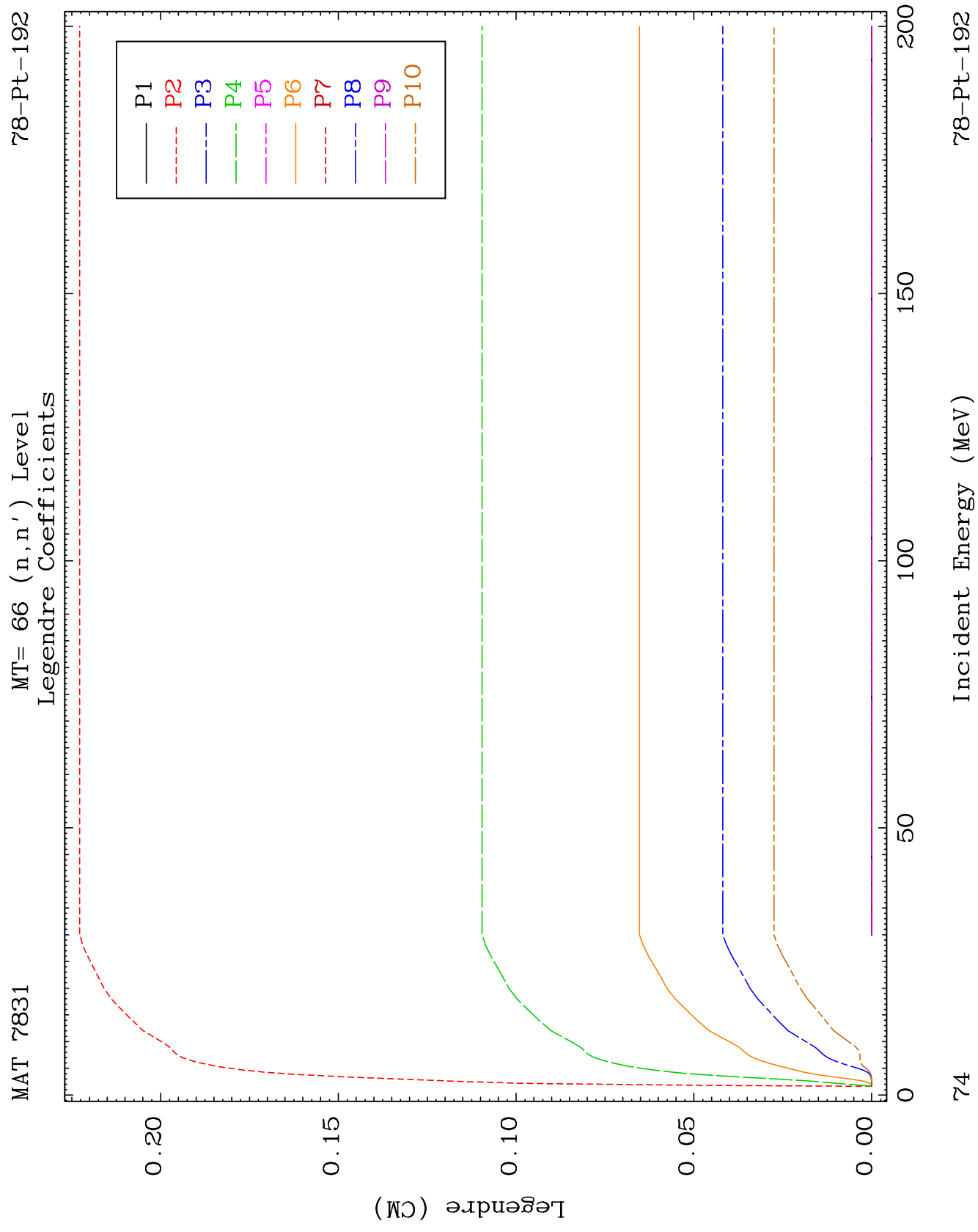
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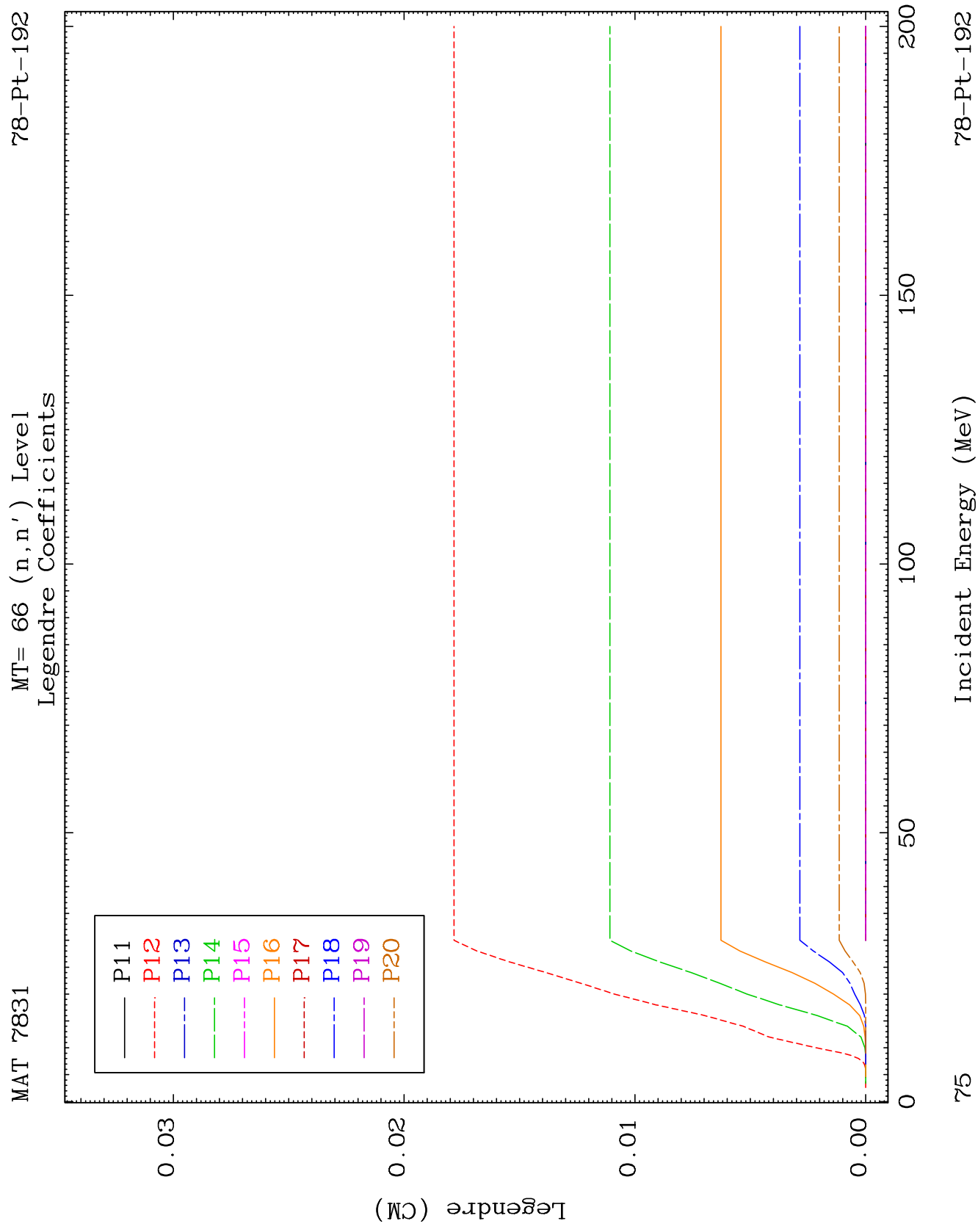


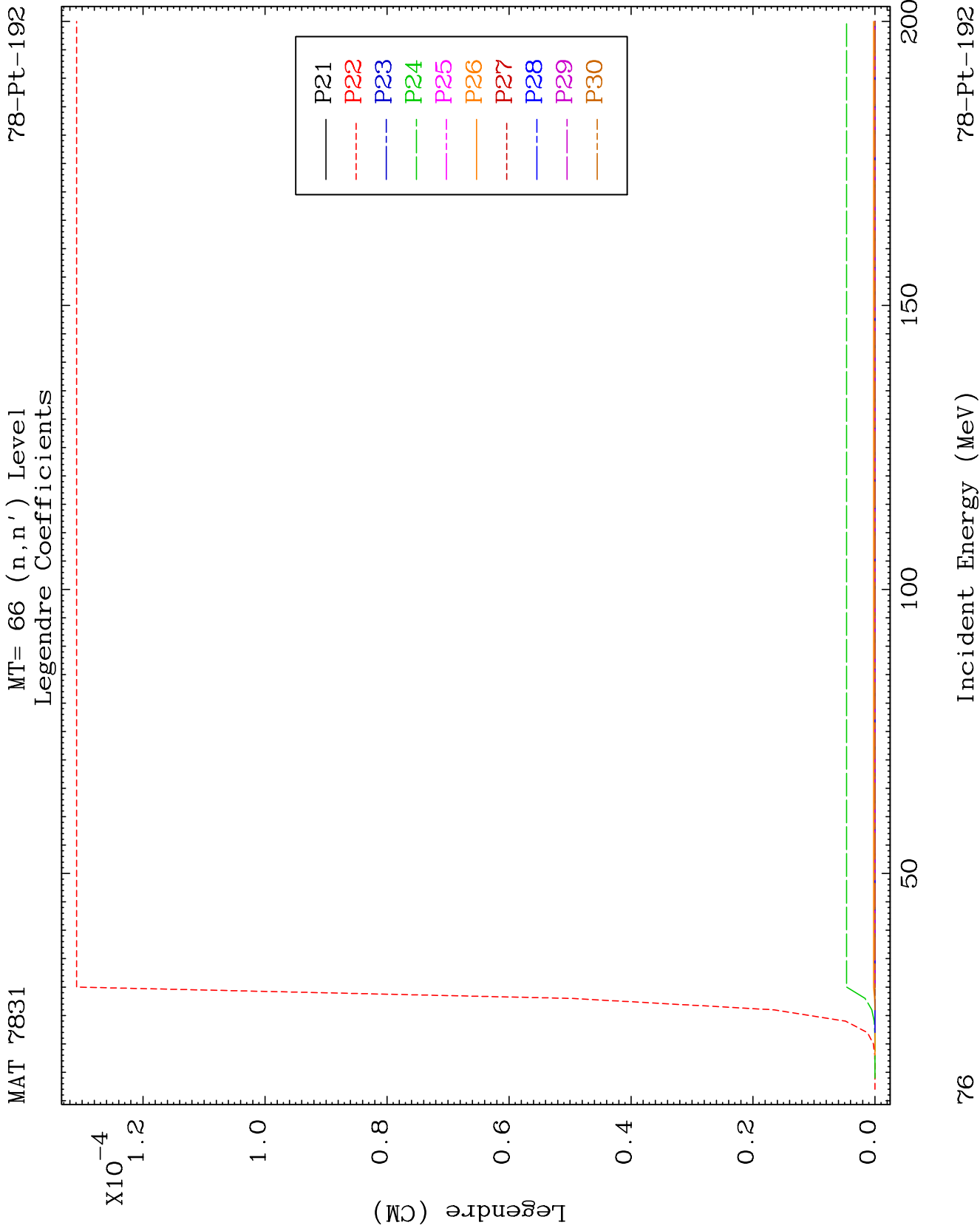


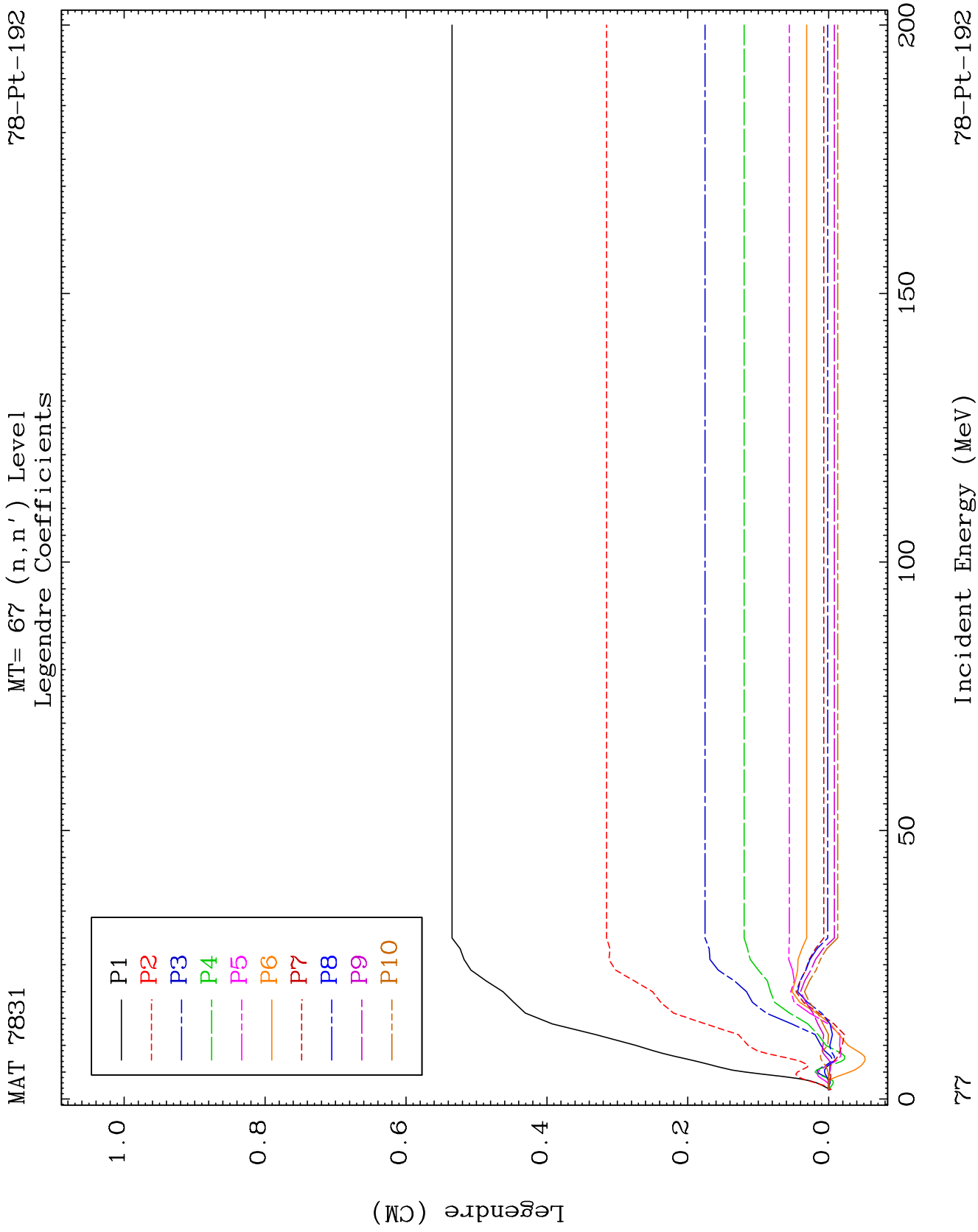


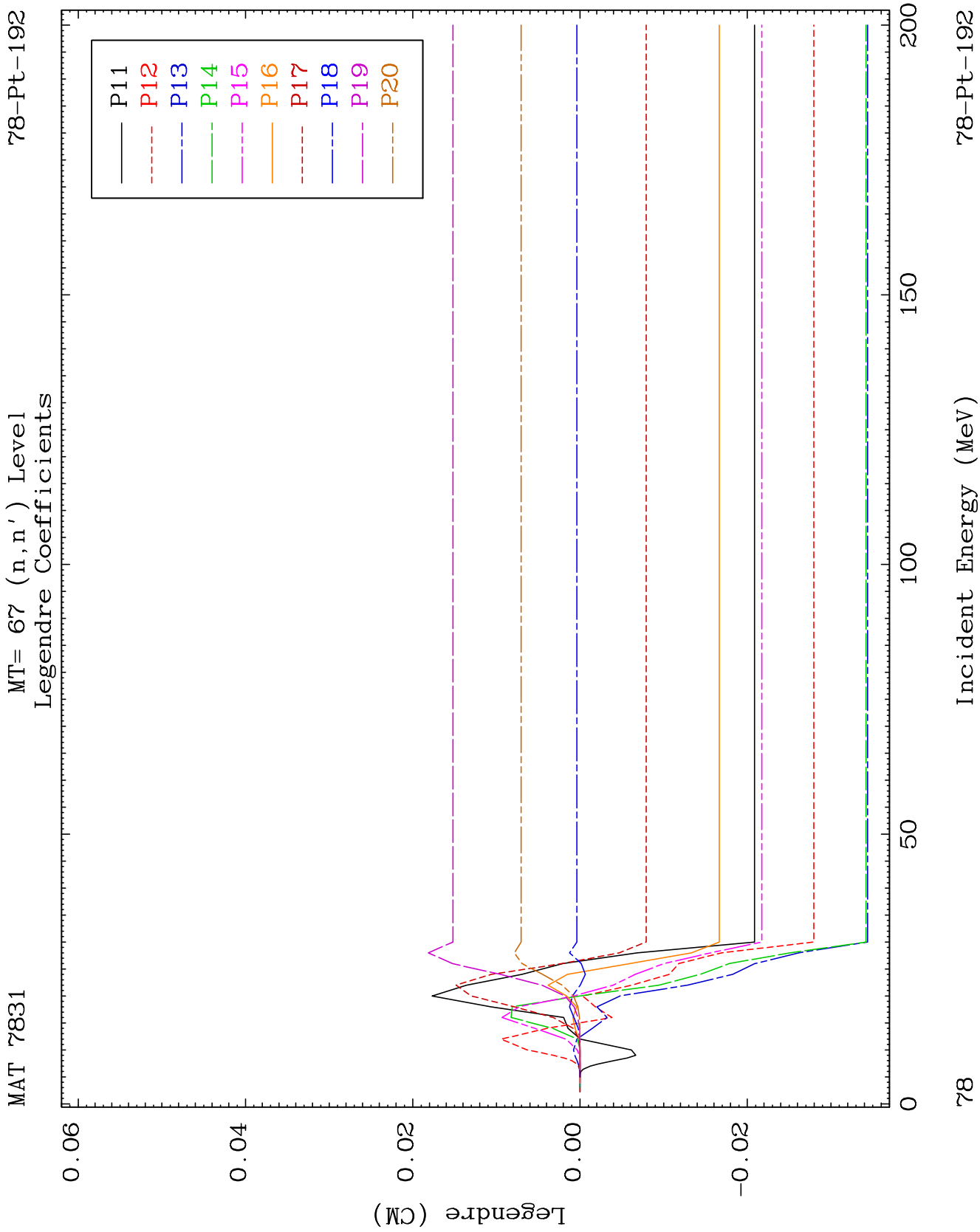


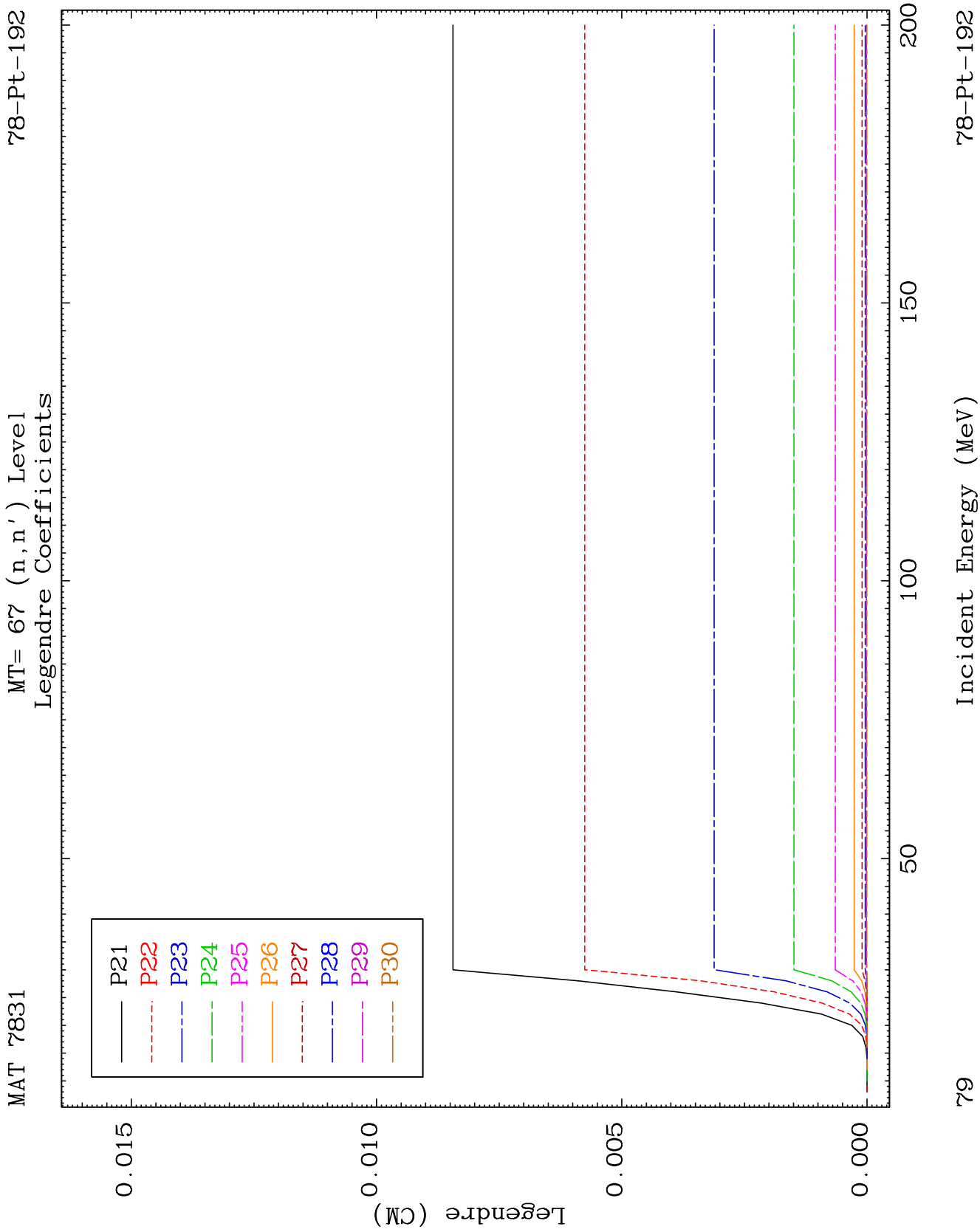


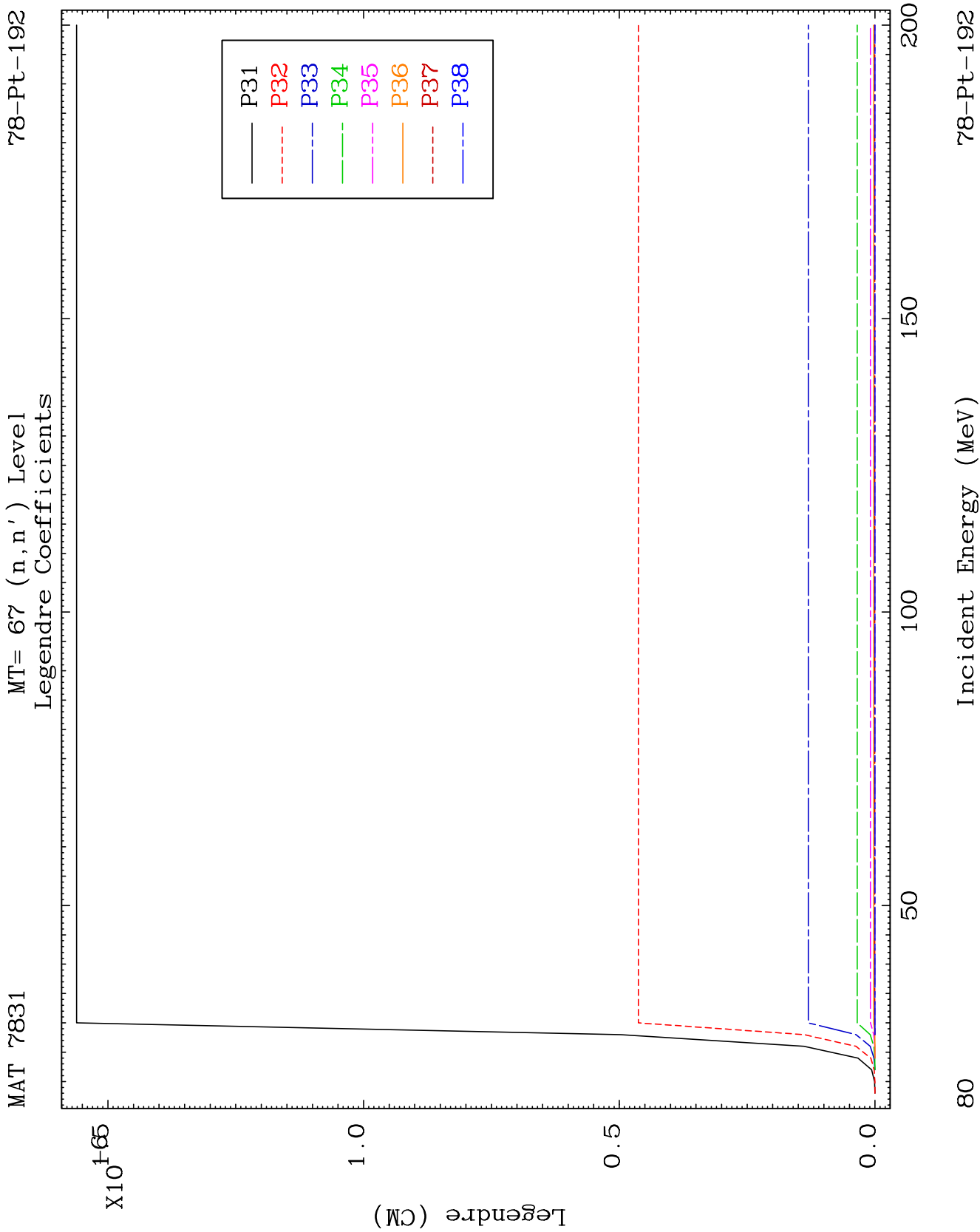










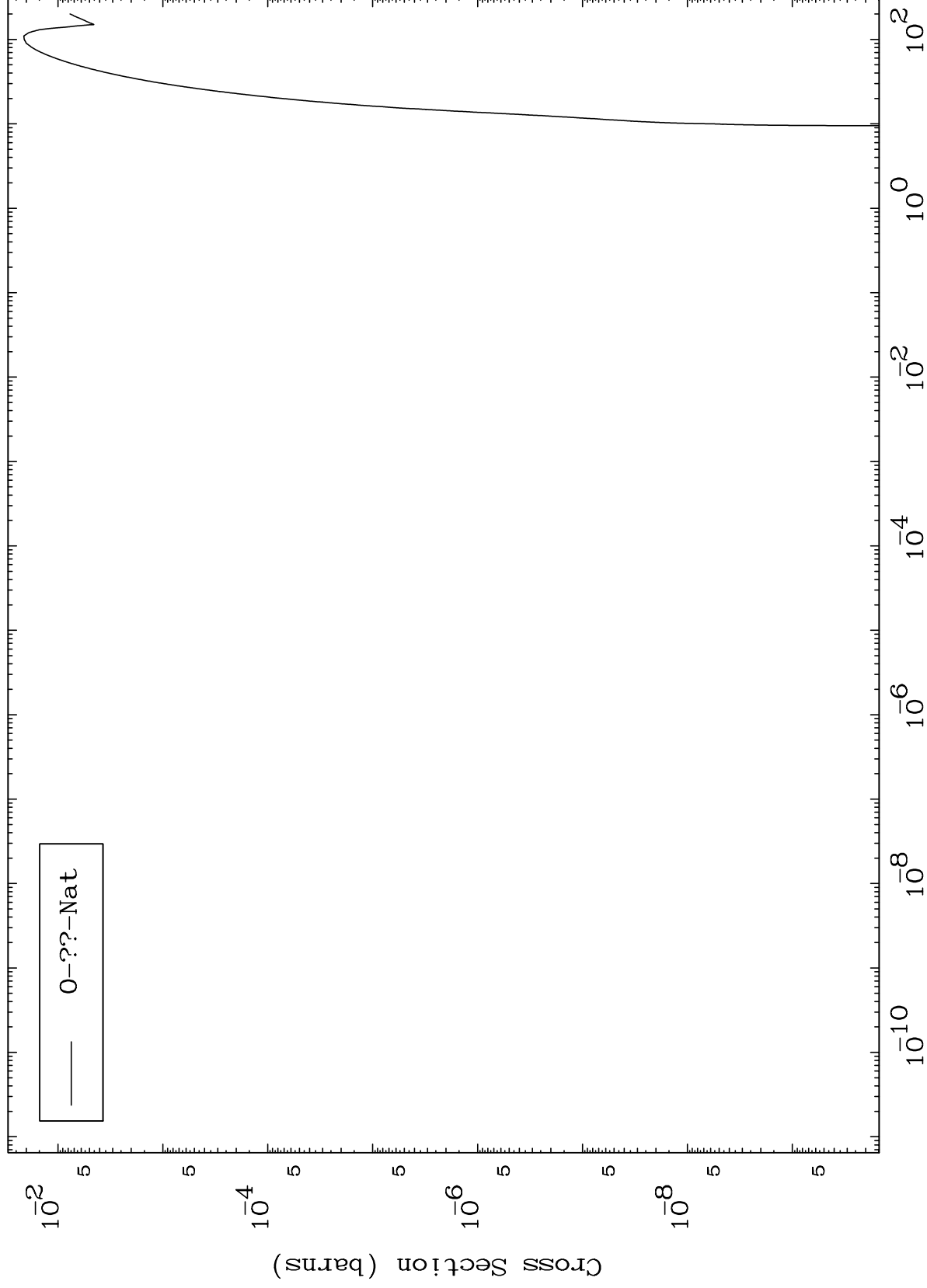


MAT 7831

Fission

78-Pt-192

Radionuclide Production Cross Section



81

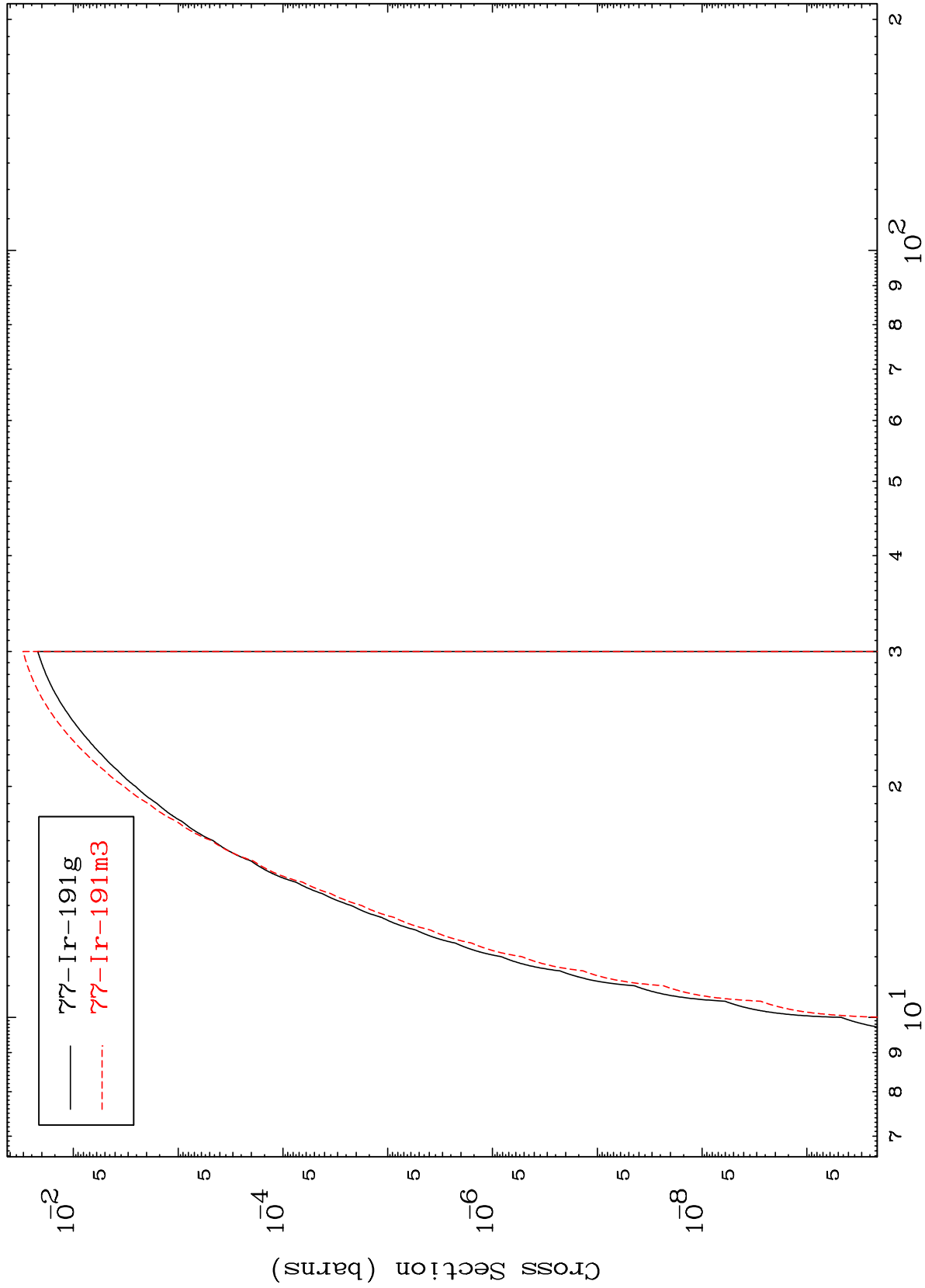
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(n,n') p
Radionuclide Production Cross Section

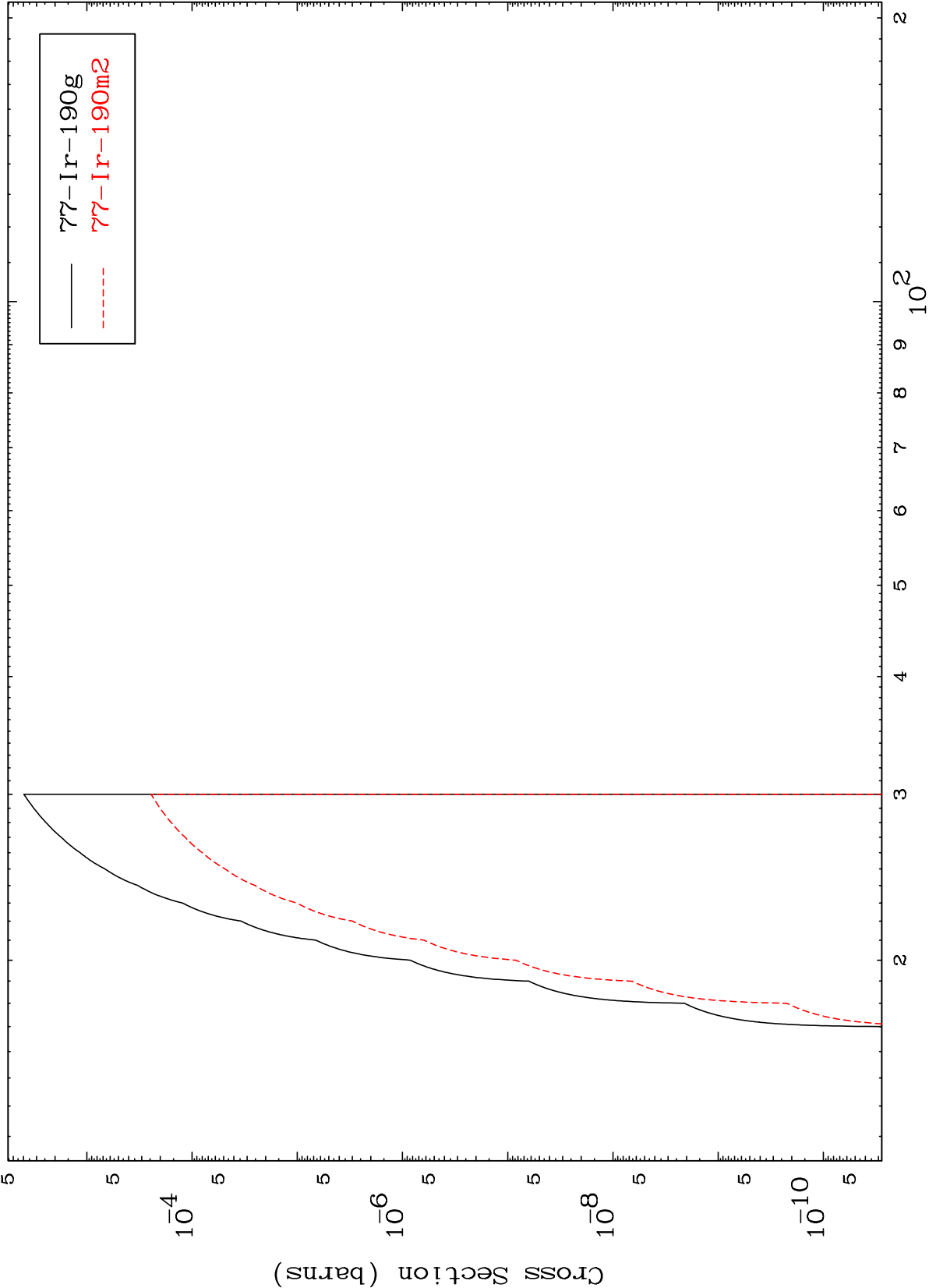


82

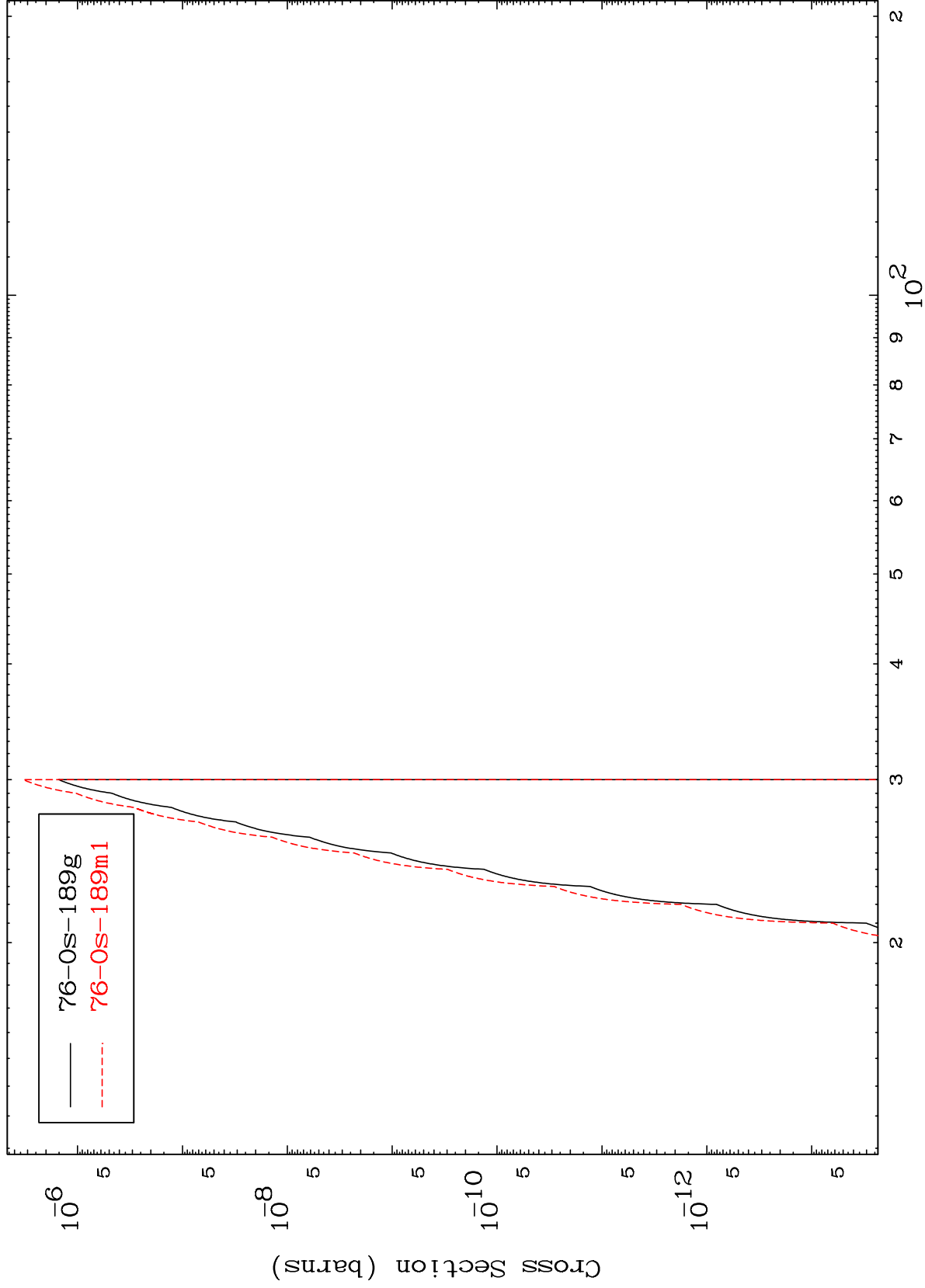
Incident Energy (MeV)

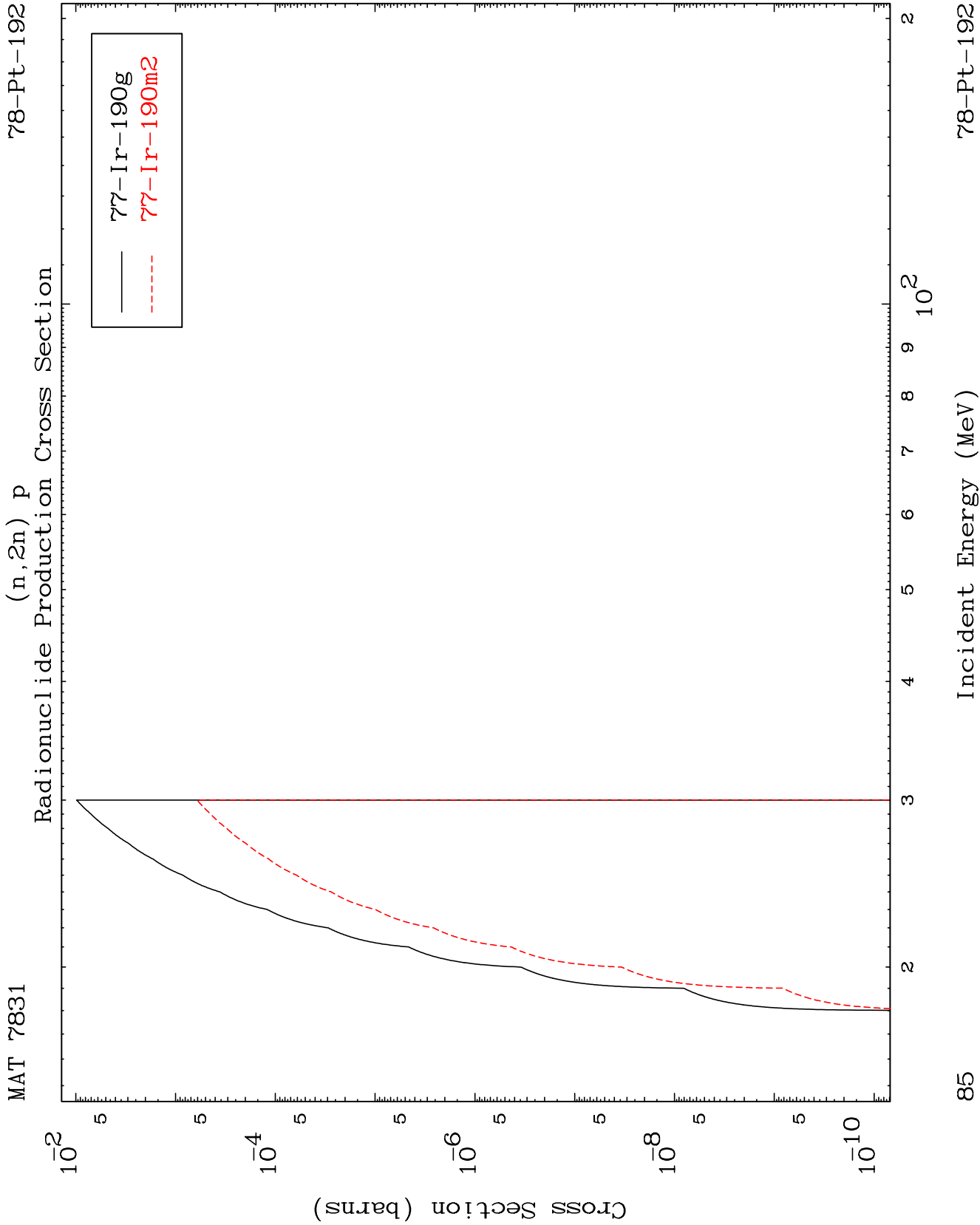
78-Pt-192

Radionuclide Production Cross Section



Radionuclide Production Cross Section

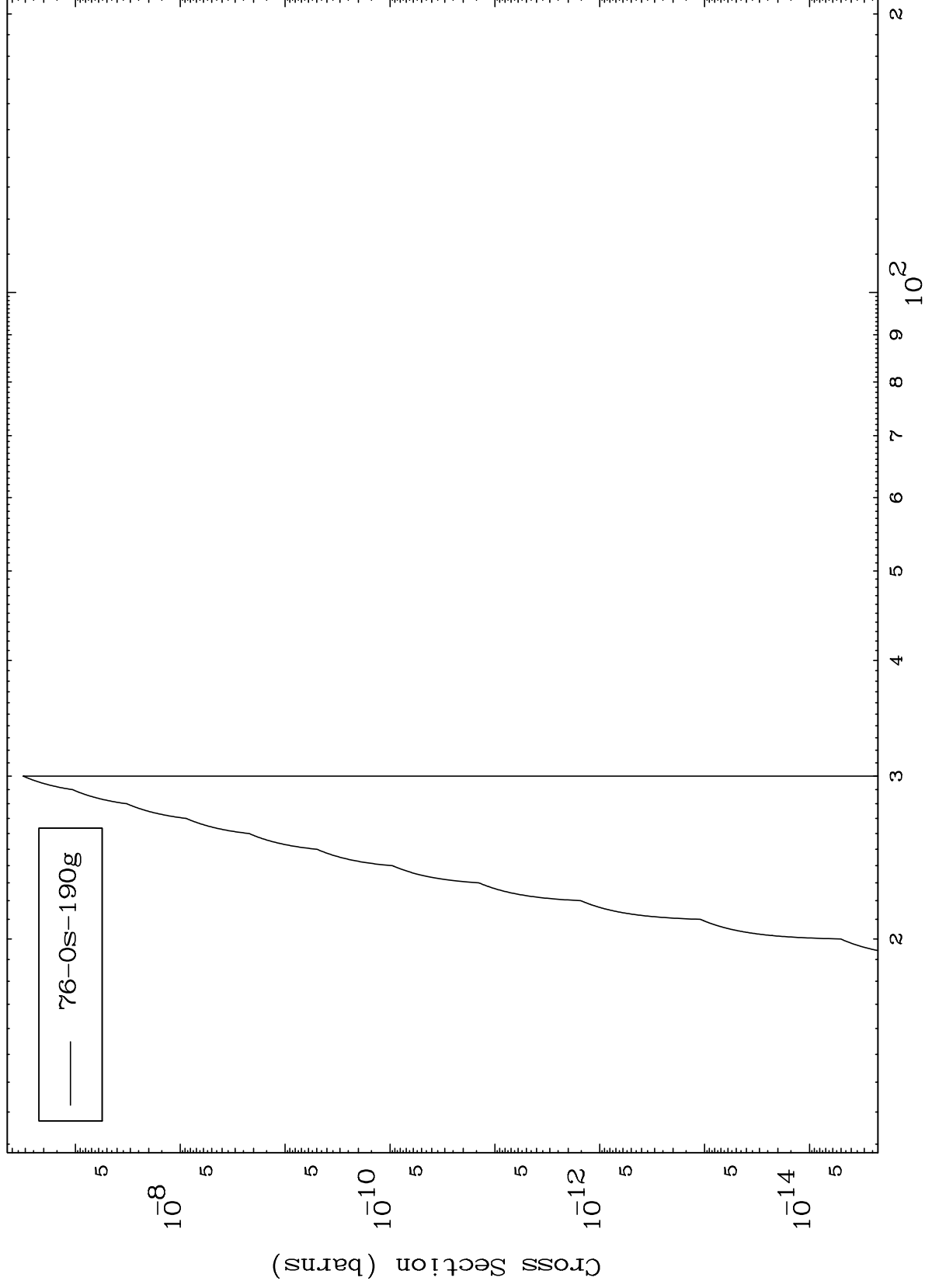




MAT 7831

78-Pt-192

(n,2n) p
Radionuclide Production Cross Section



86

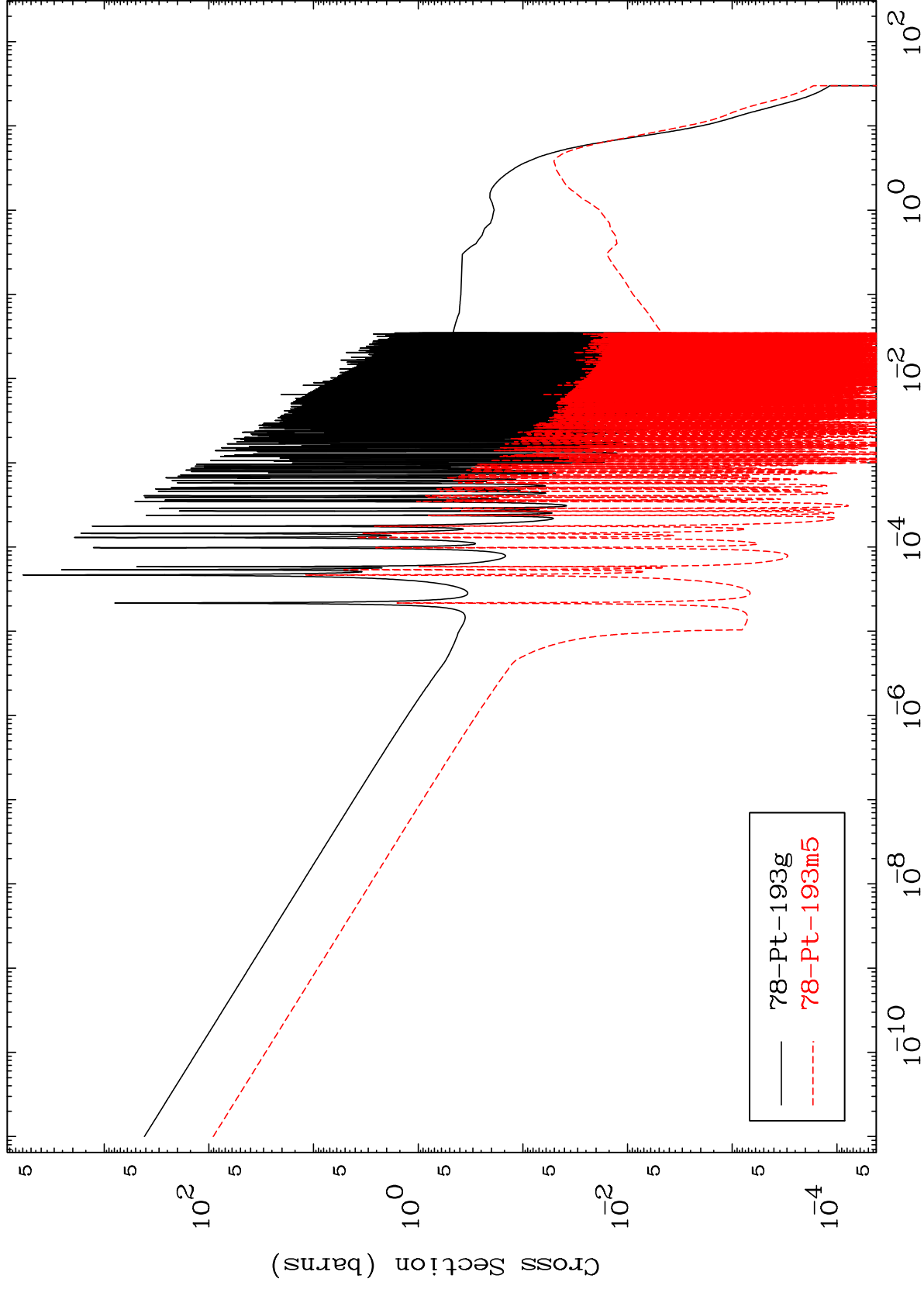
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

(n, γ)
Radionuclide Production Cross Section



87

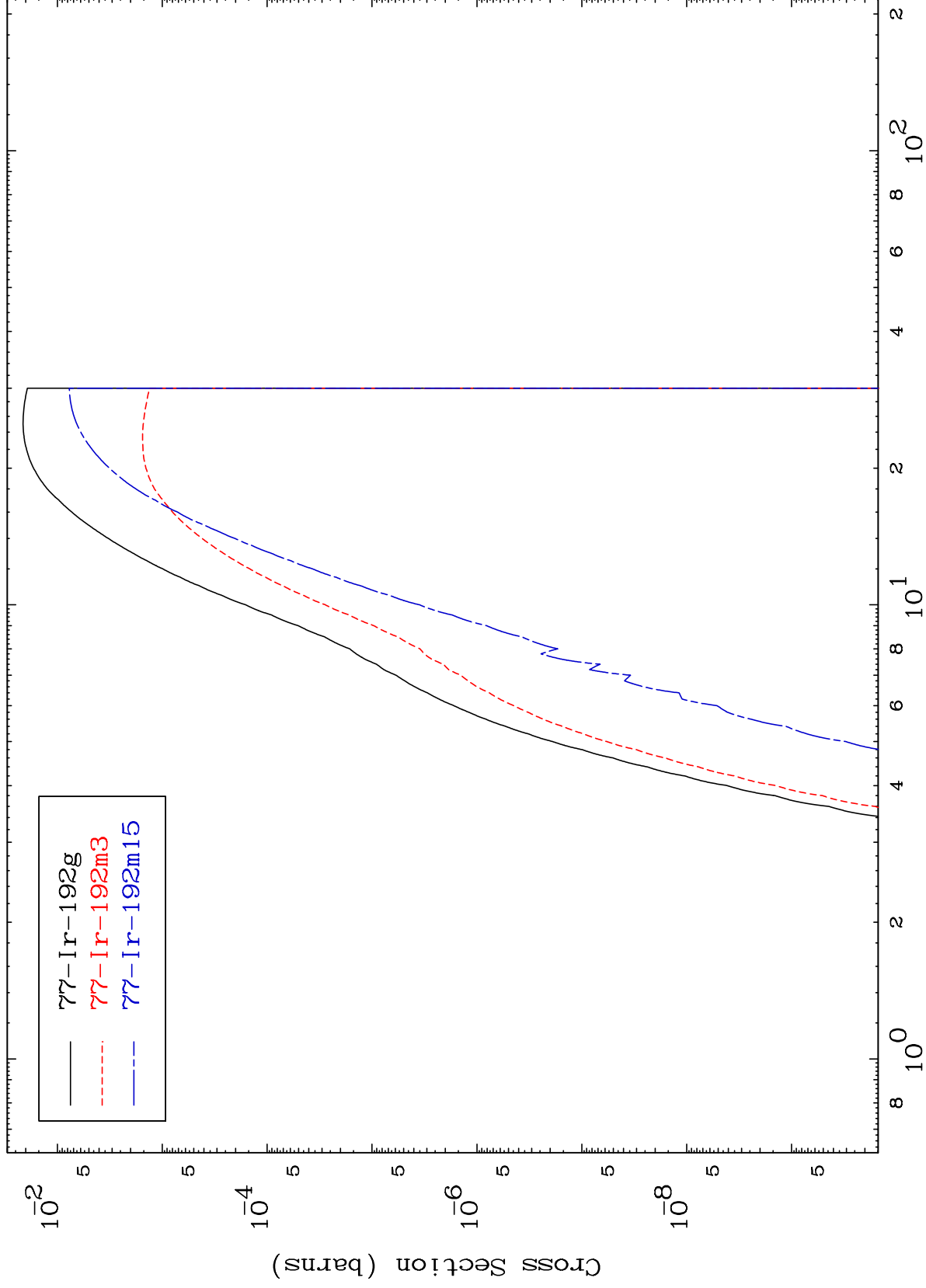
Incident Energy (MeV)

78-Pt-192

MAT 7831

78-Pt-192

Radionuclide Production Cross Section



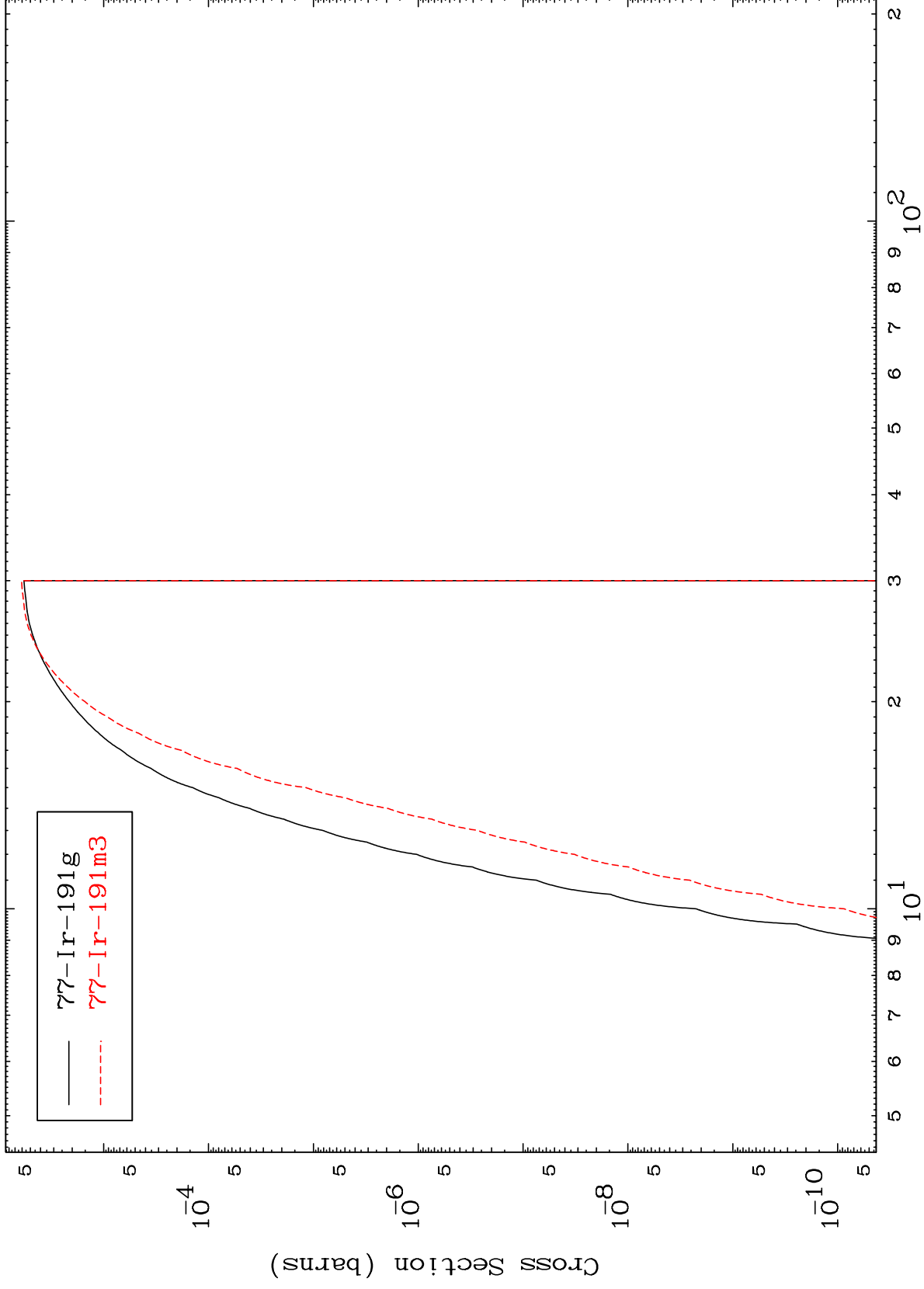
88

78-Pt-192

MAT 7831

78-Pt-192

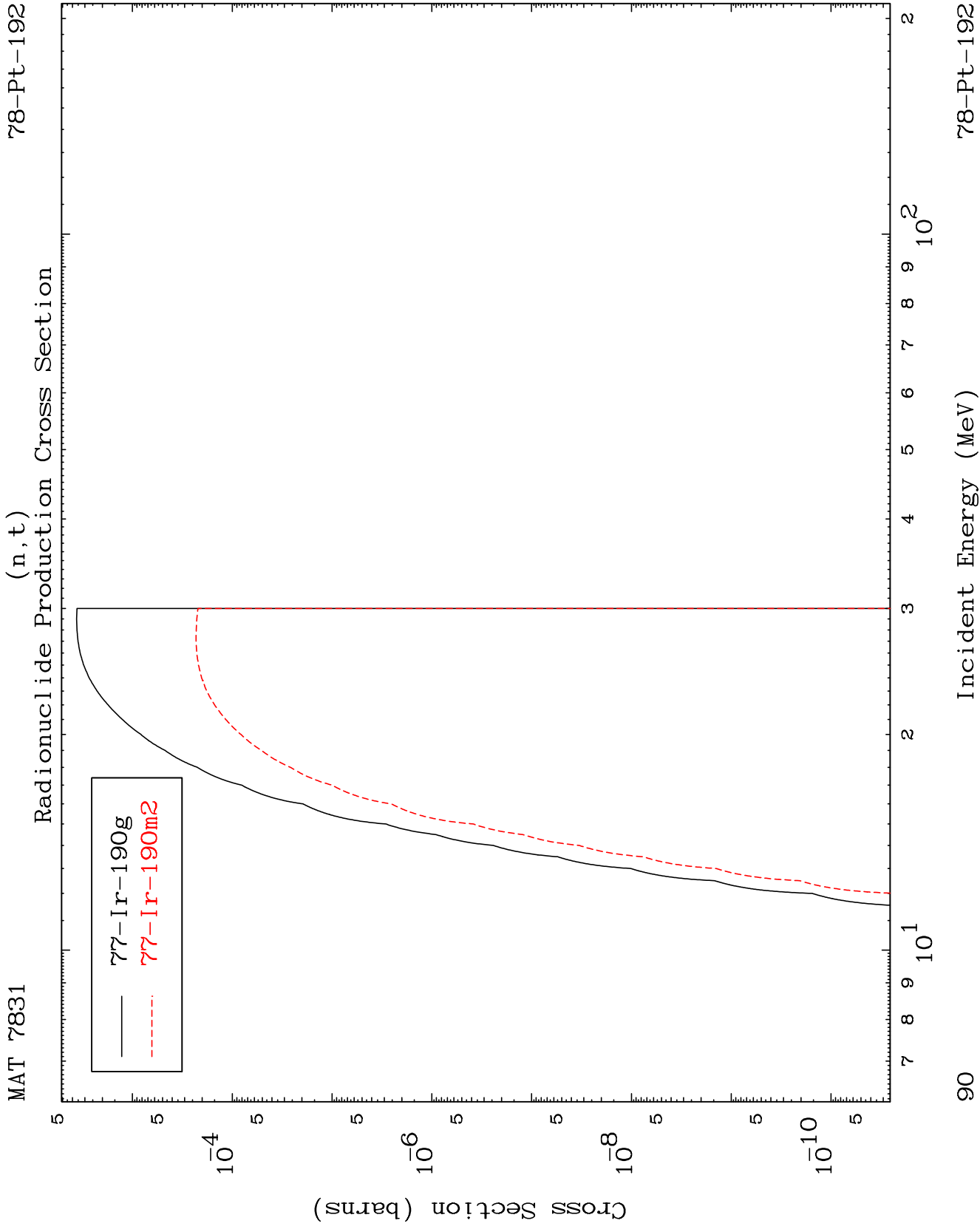
(n,d)
Radionuclide Production Cross Section

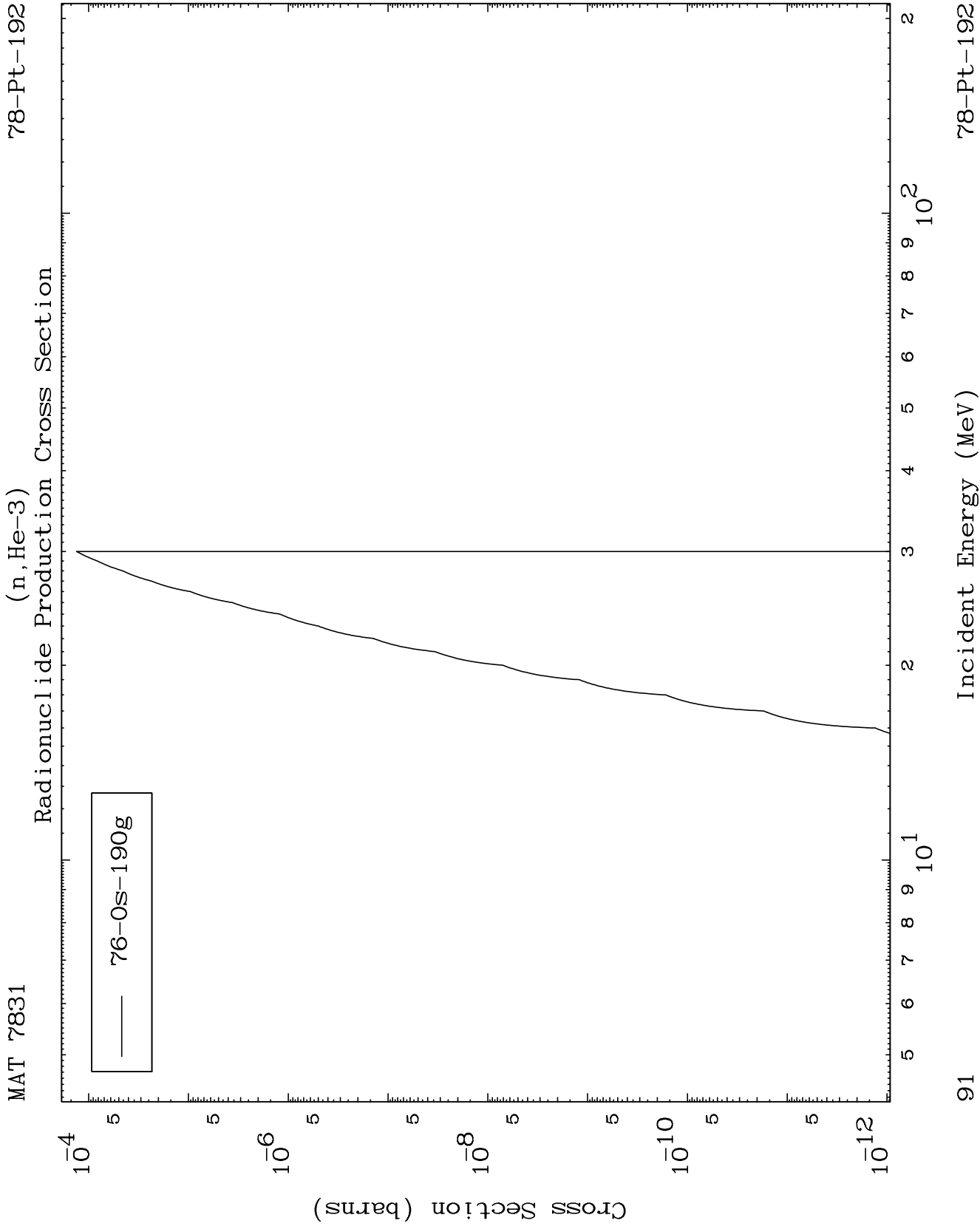


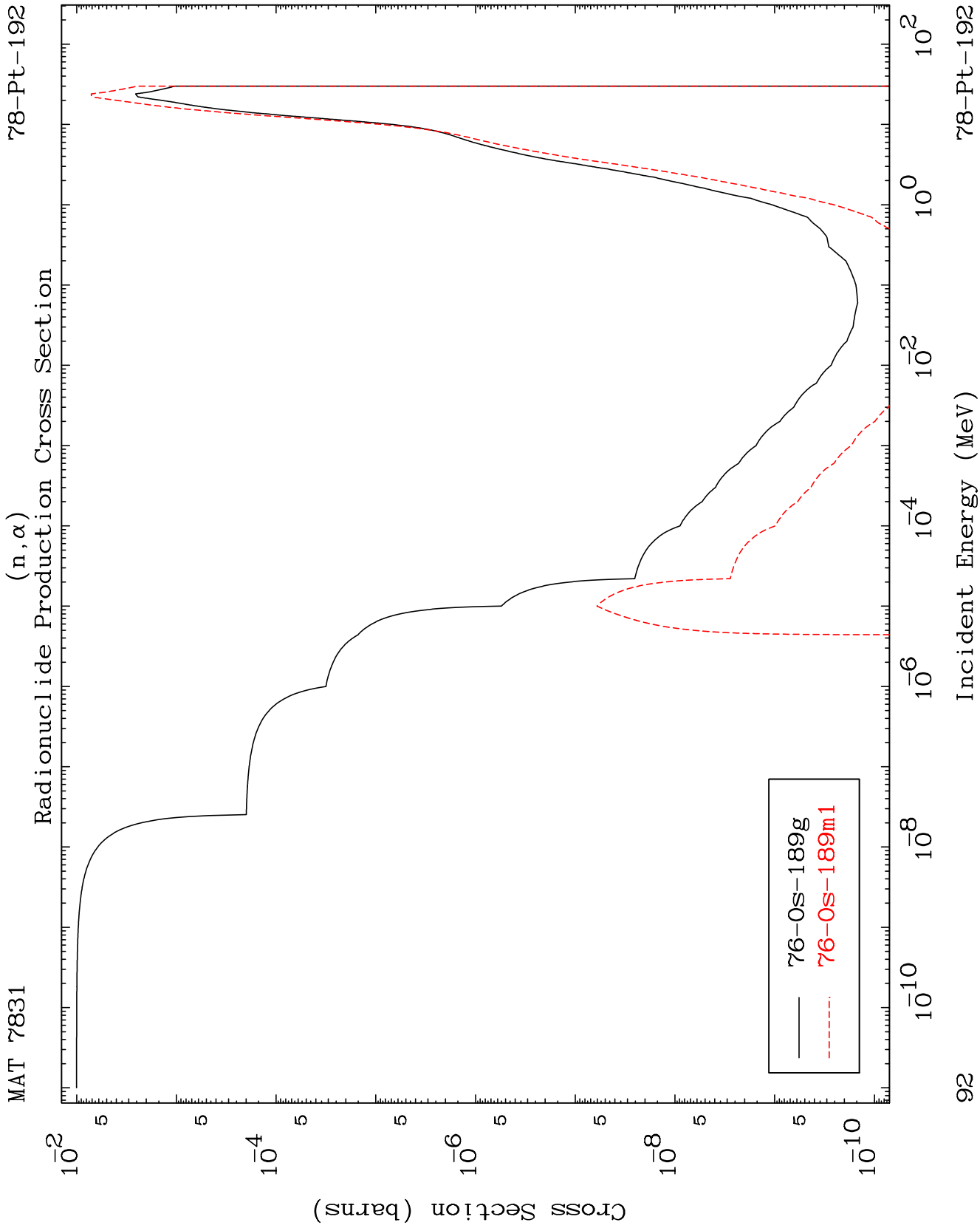
89

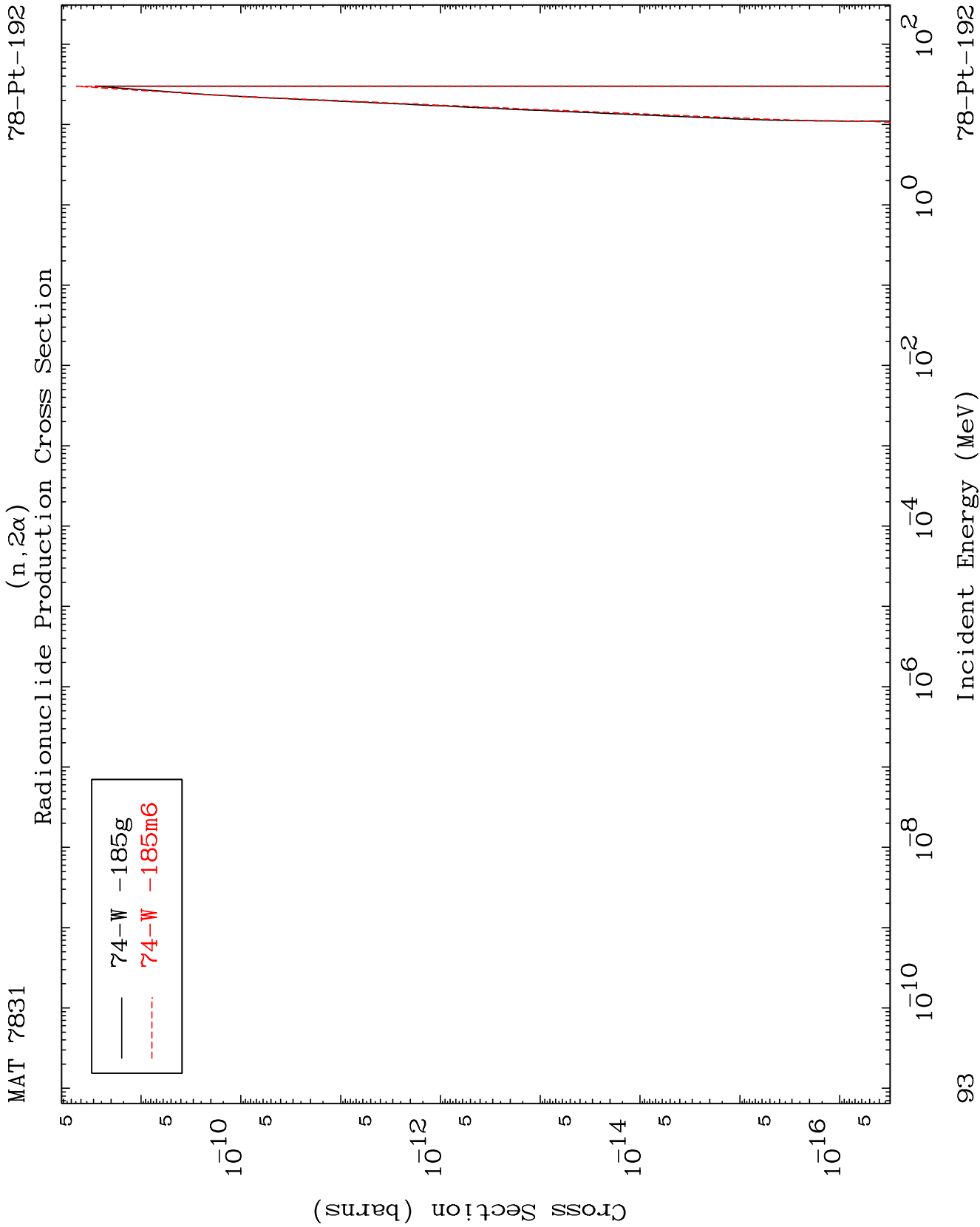
Incident Energy (MeV)

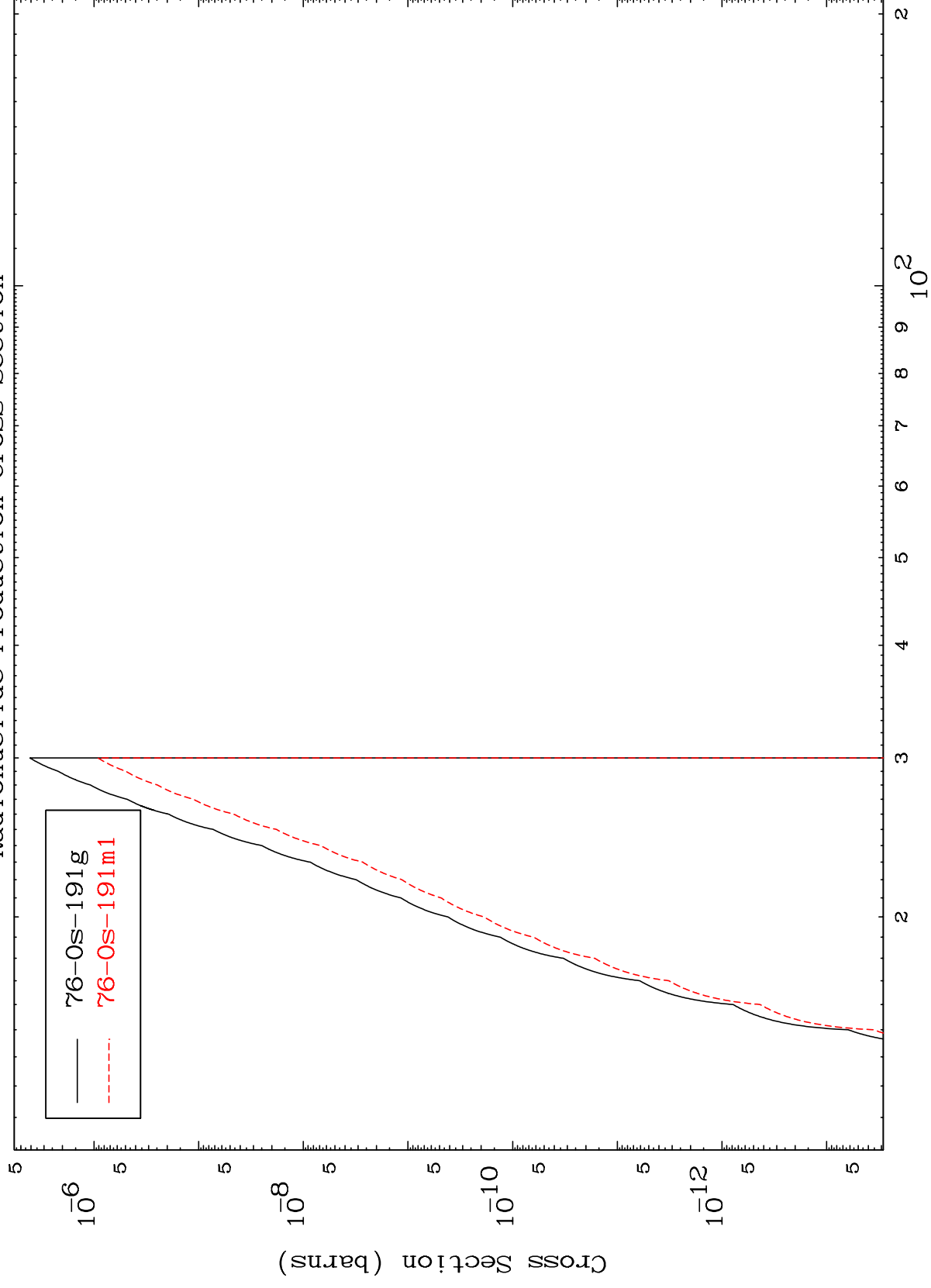
78-Pt-192









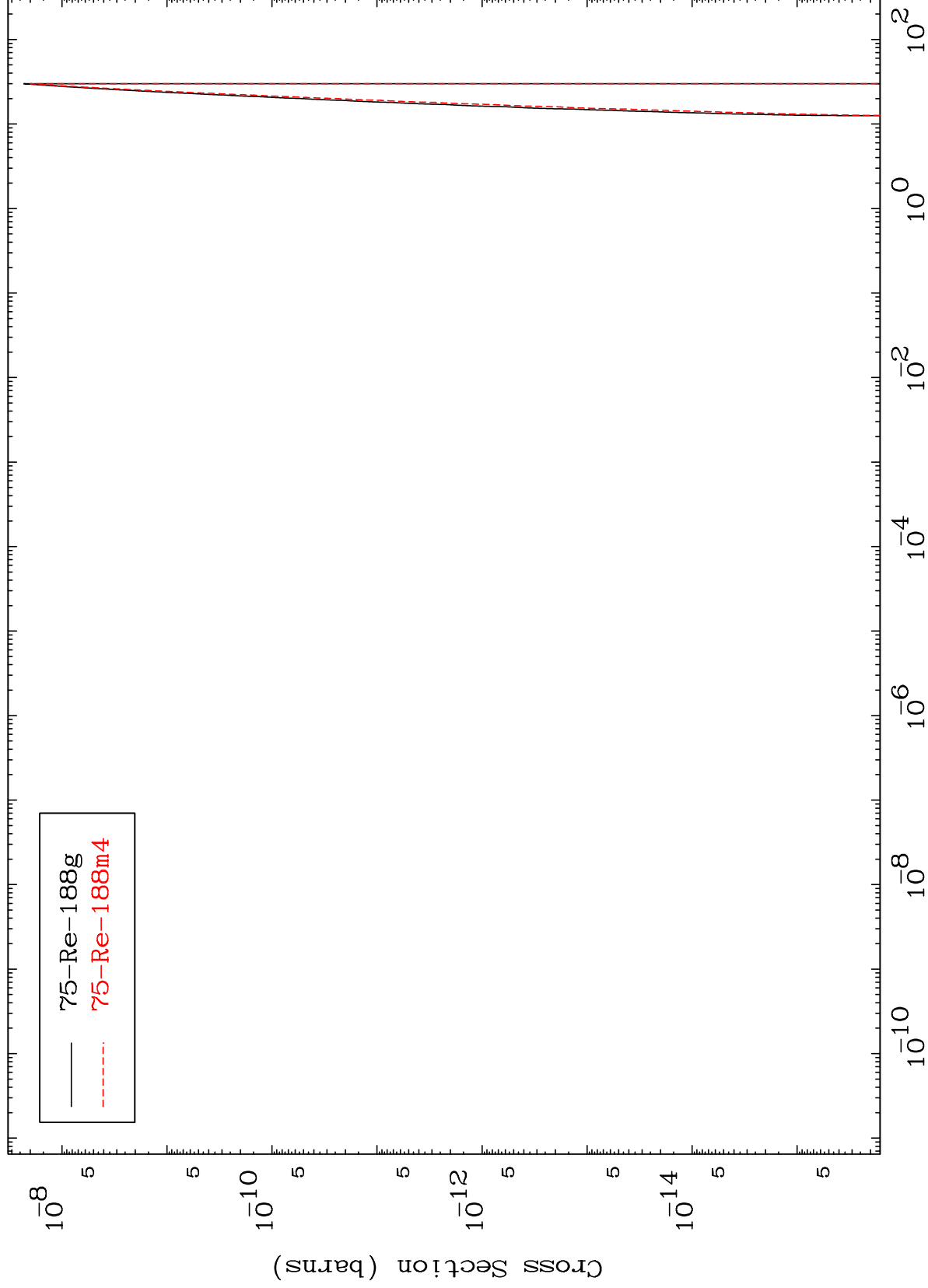
(n,2p)
Radionuclide Production Cross Section

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(n,p) α

78-Pt-192

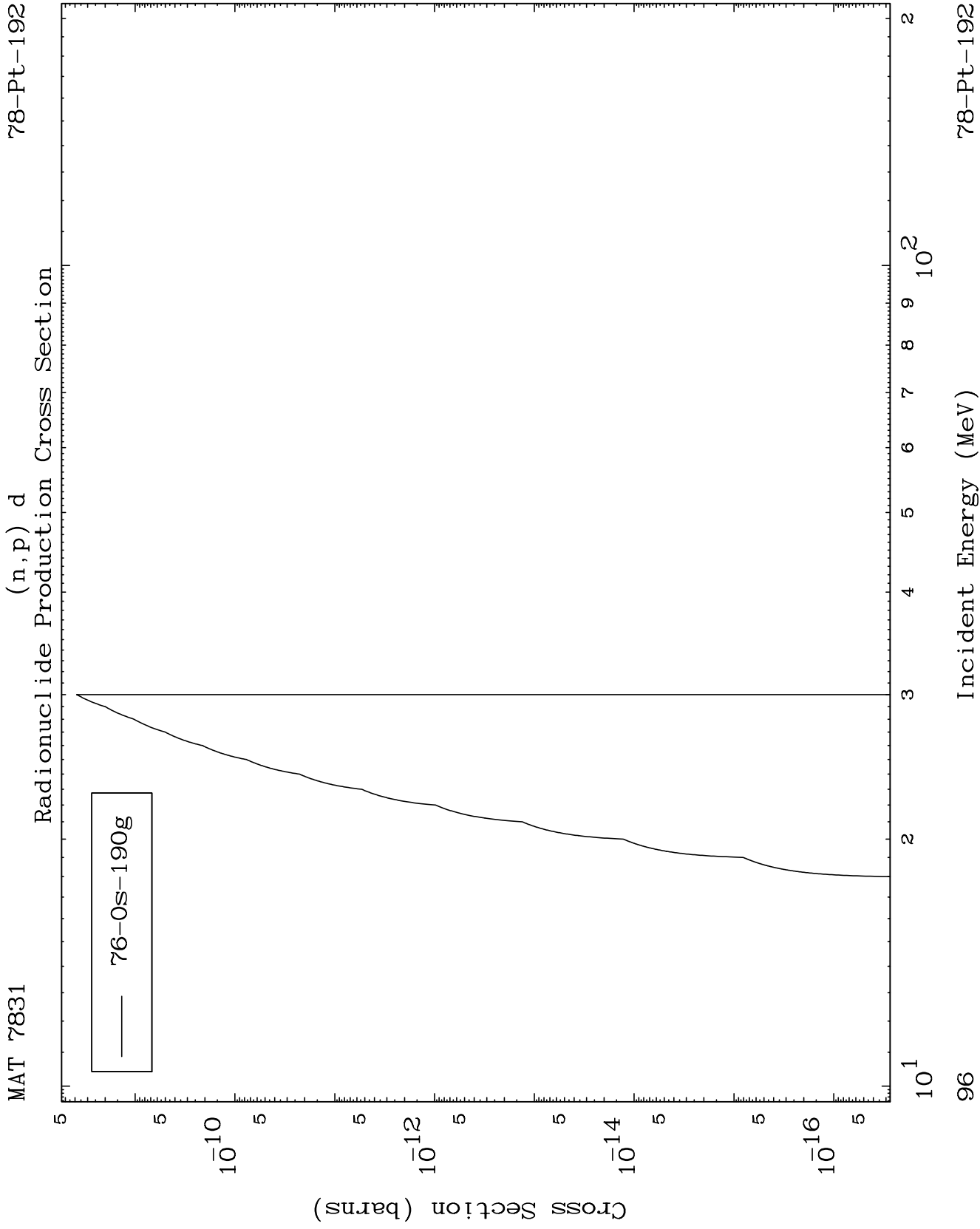
Radionuclide Production Cross Section



95

Incident Energy (MeV)

78-Pt-192

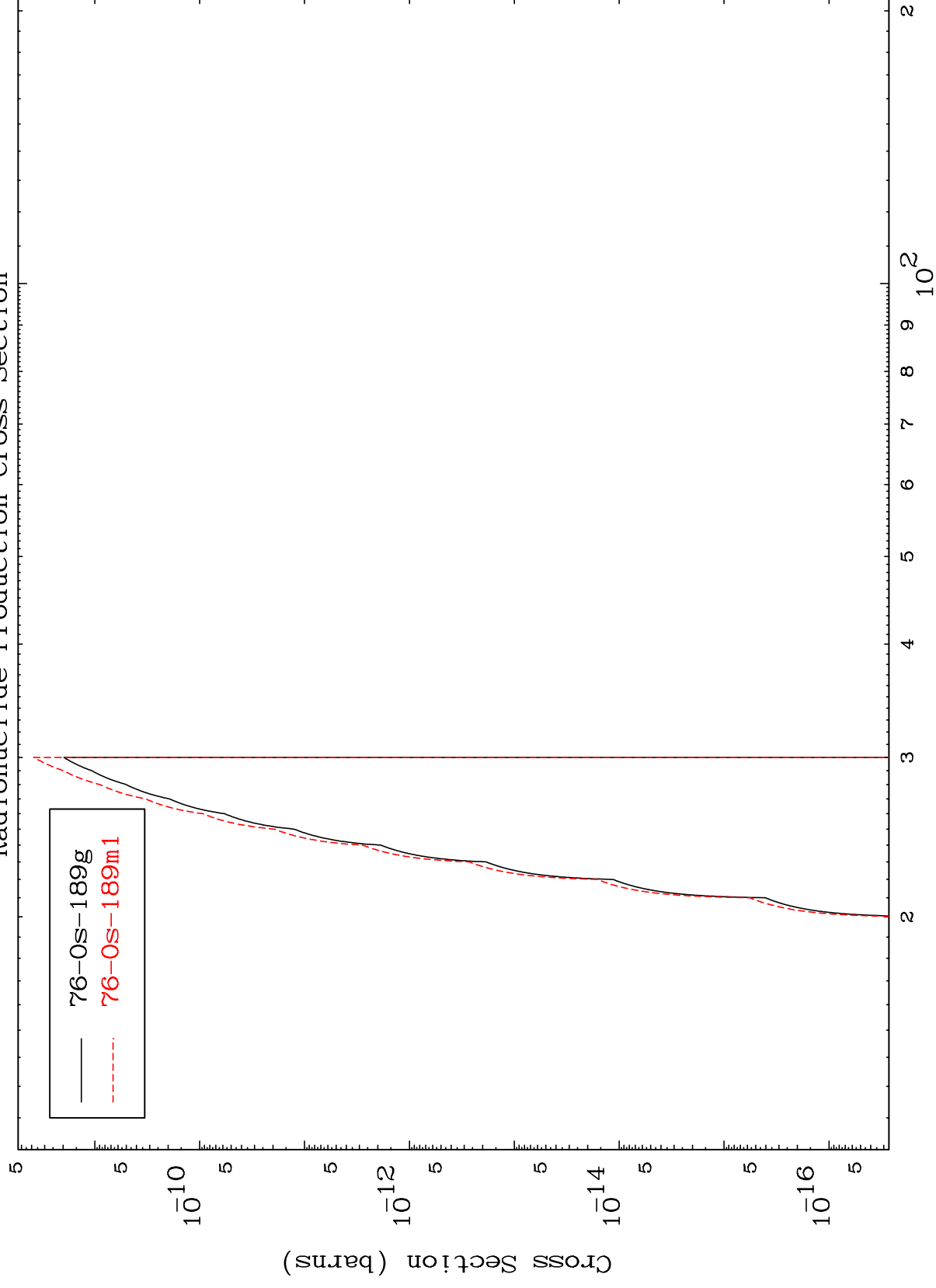


MAT 7831

(n,p) t

78-Pt-192

Radionuclide Production Cross Section



97

Incident Energy (MeV)

78-Pt-192