

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

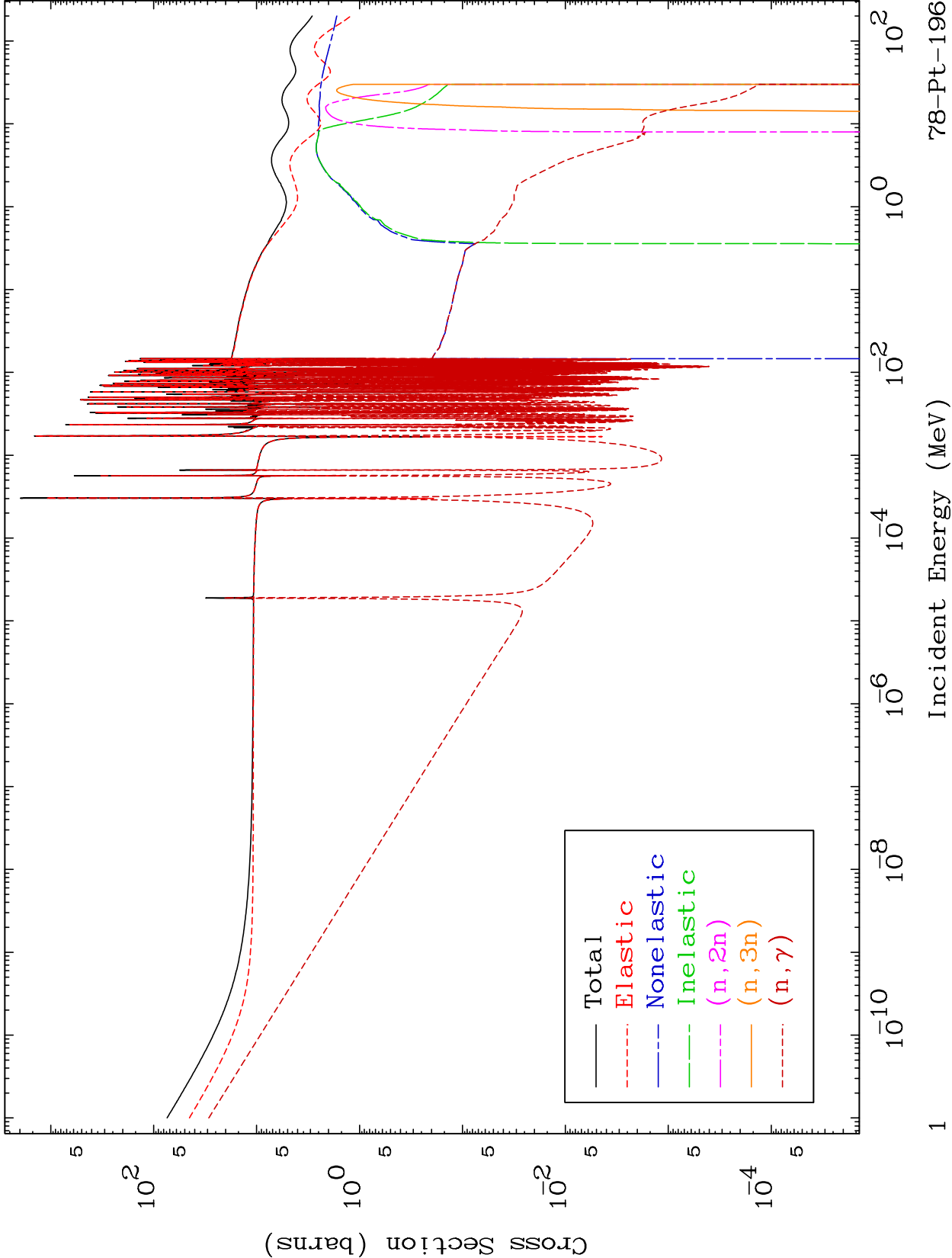
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7843

Neutron Major
293 Kelvin Cross Sections

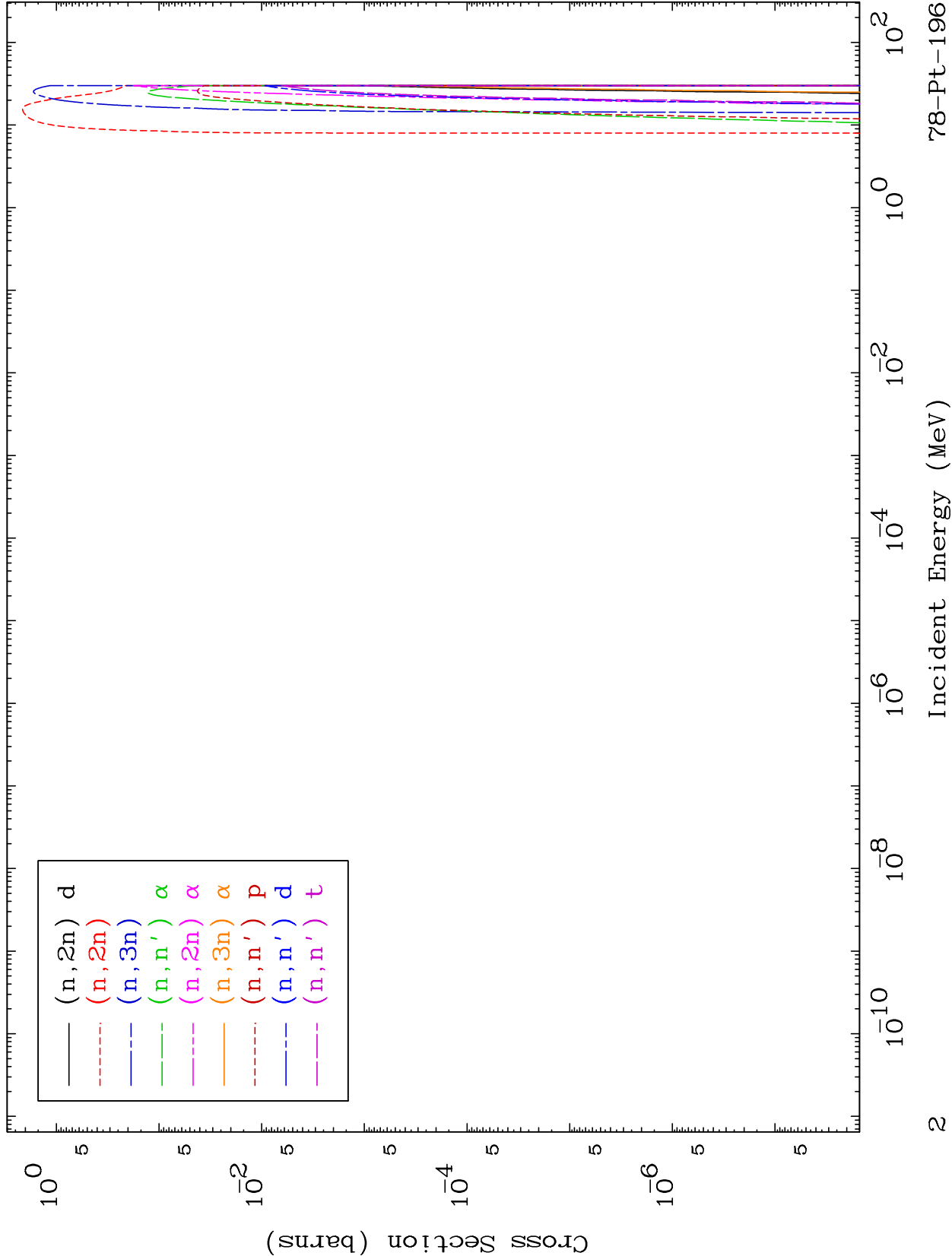
78-Pt-196

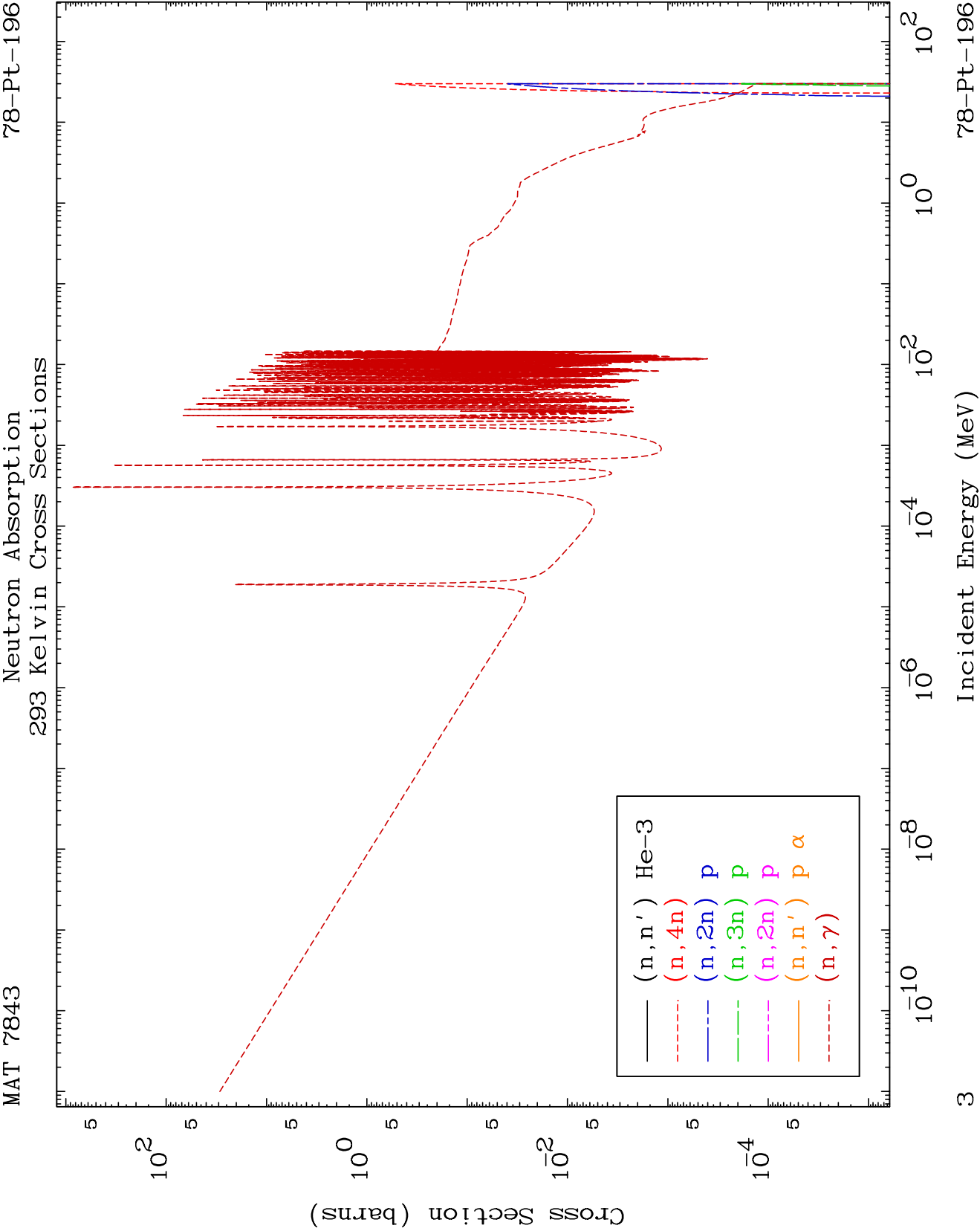


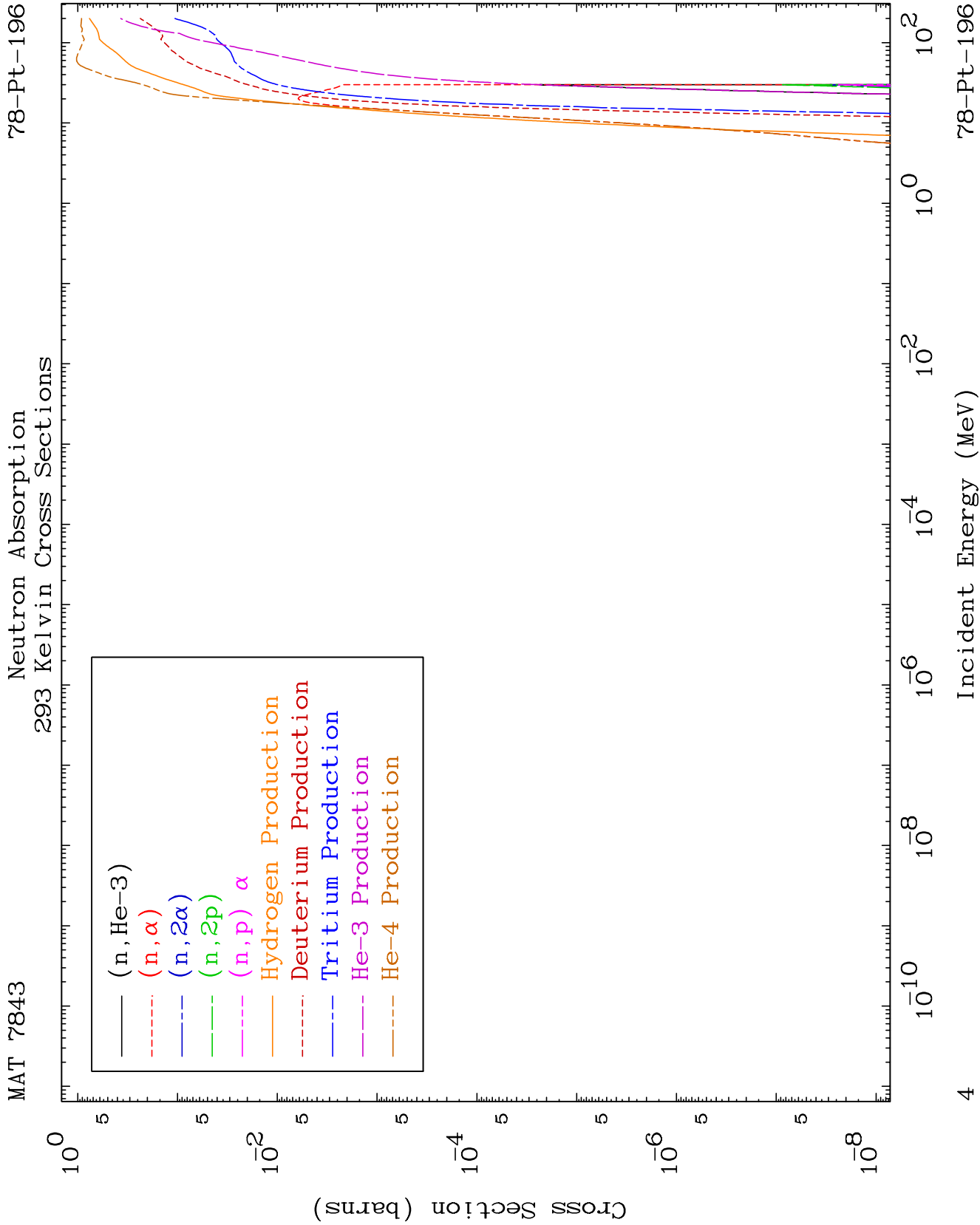
MAT 7843

Neutron Absorption
293 Kelvin Cross Sections

78-Pt-196



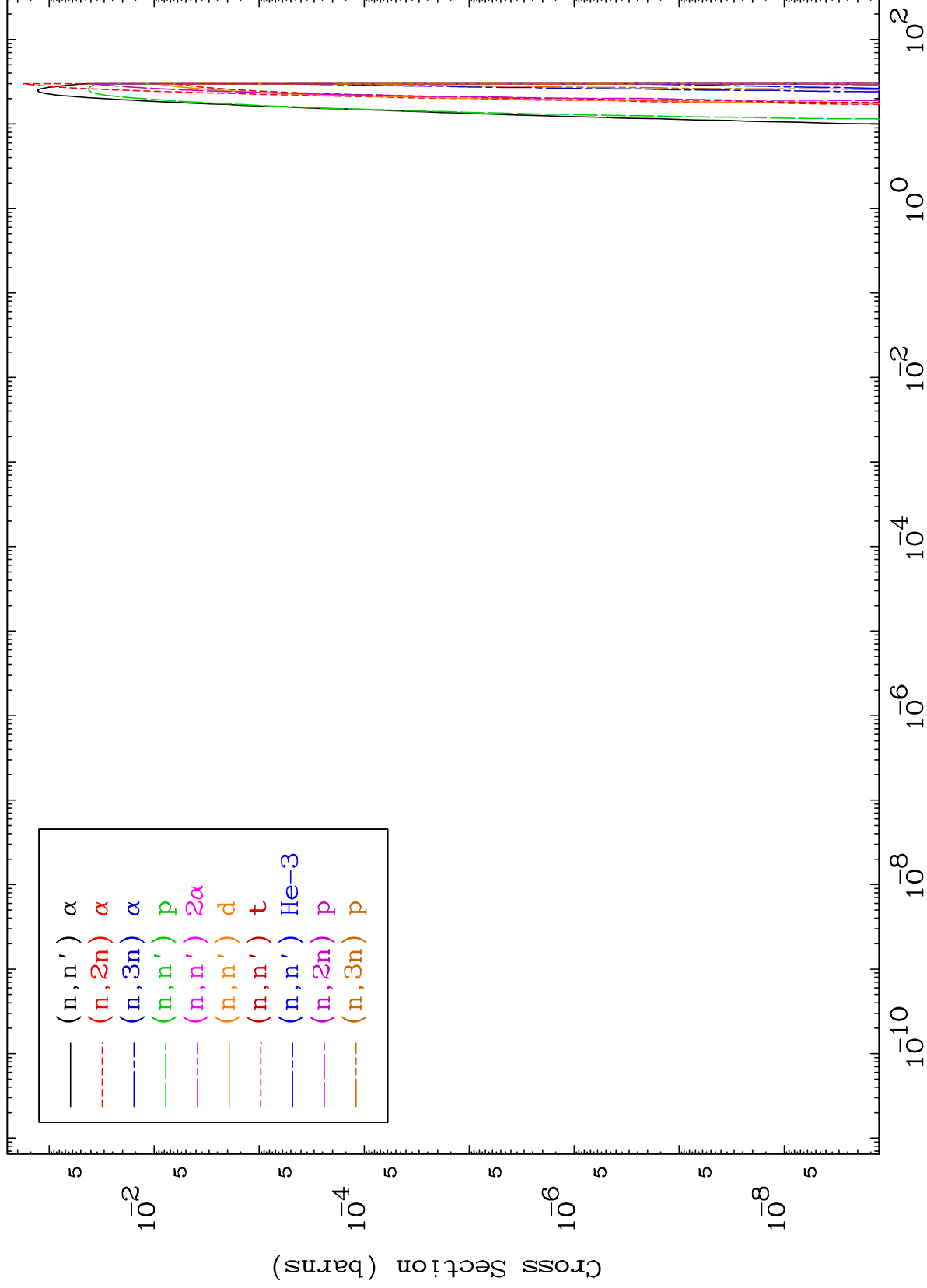




MAT 7843

Charged Particle
293 Kelvin Cross Sections

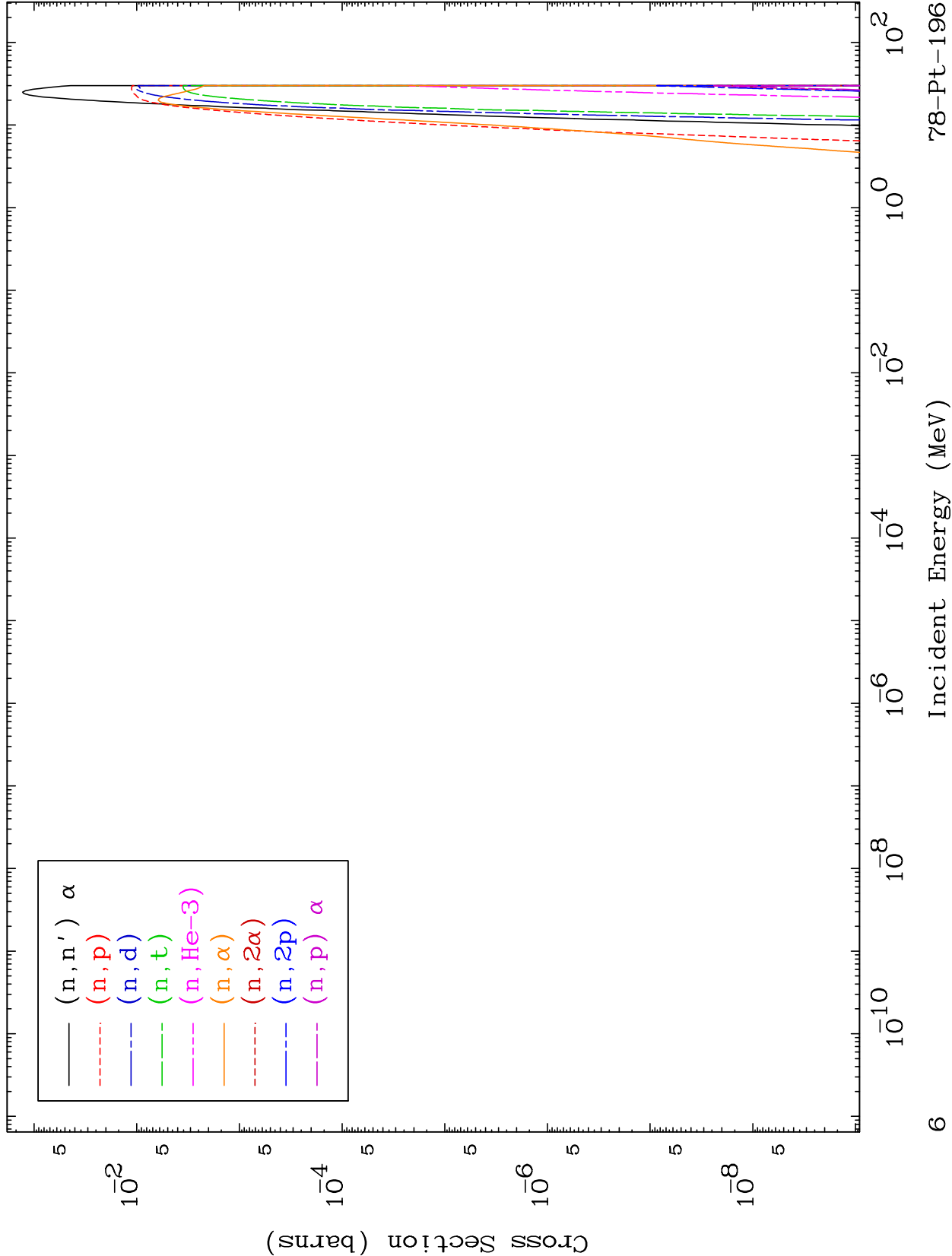
78-Pt-196

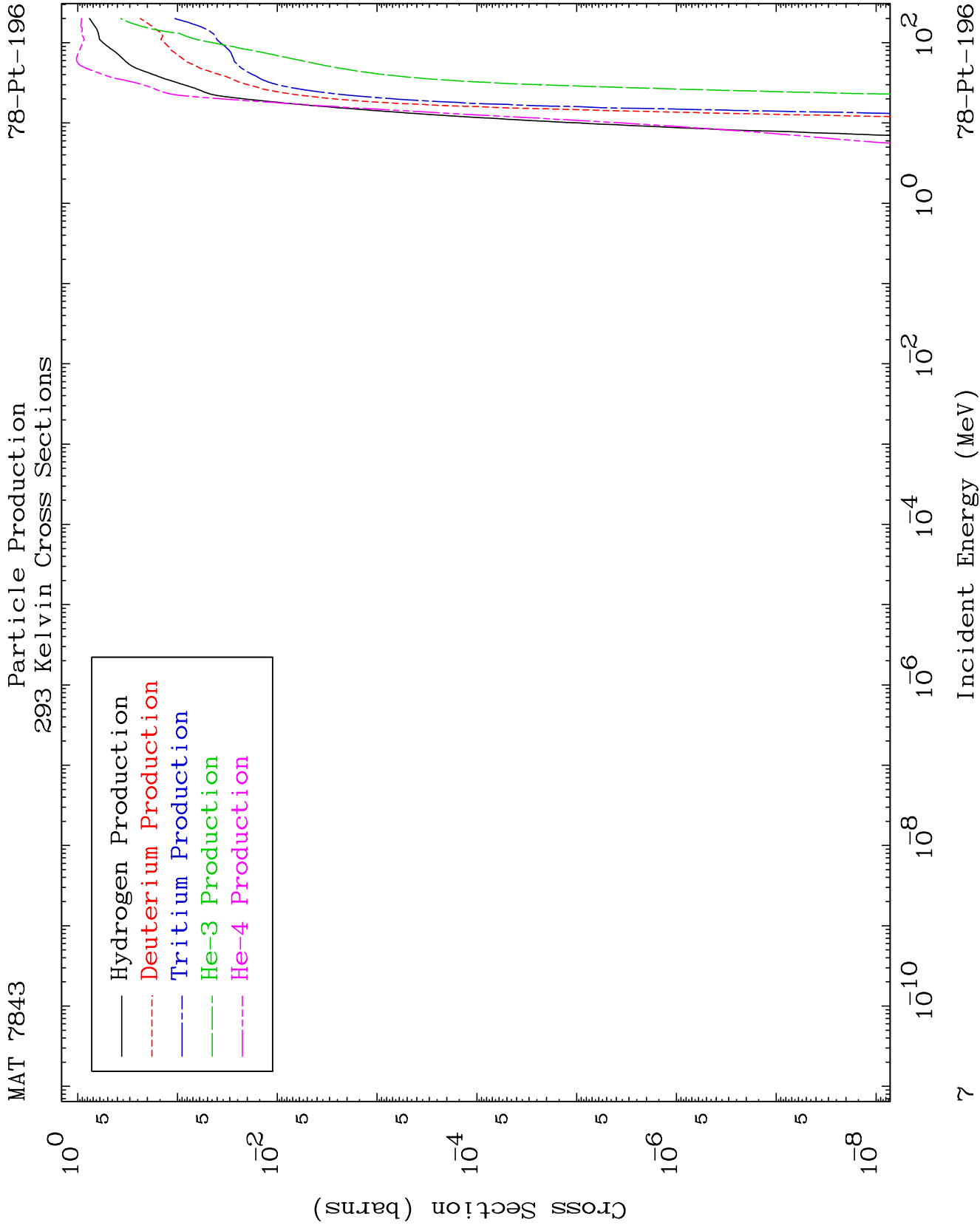


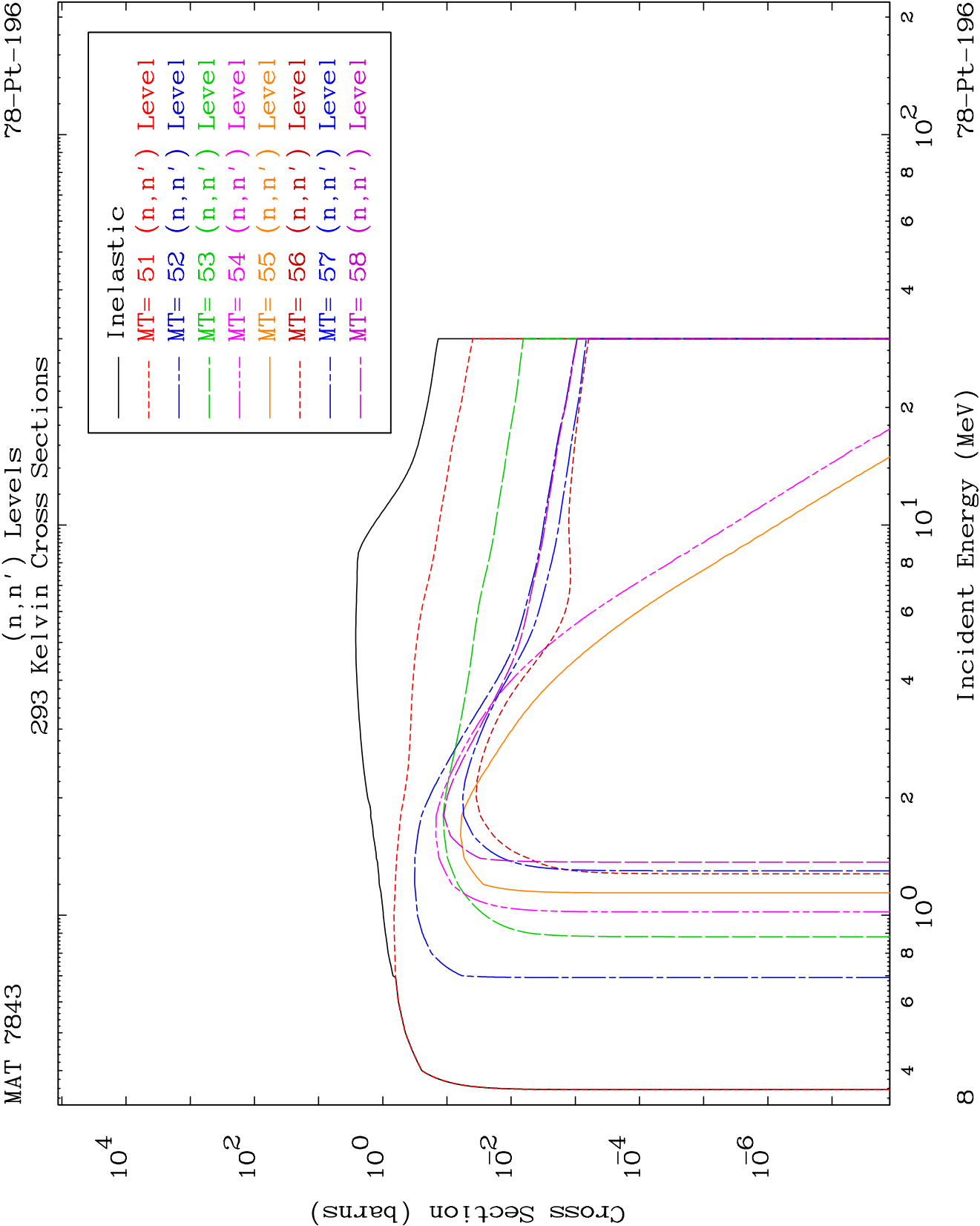
5

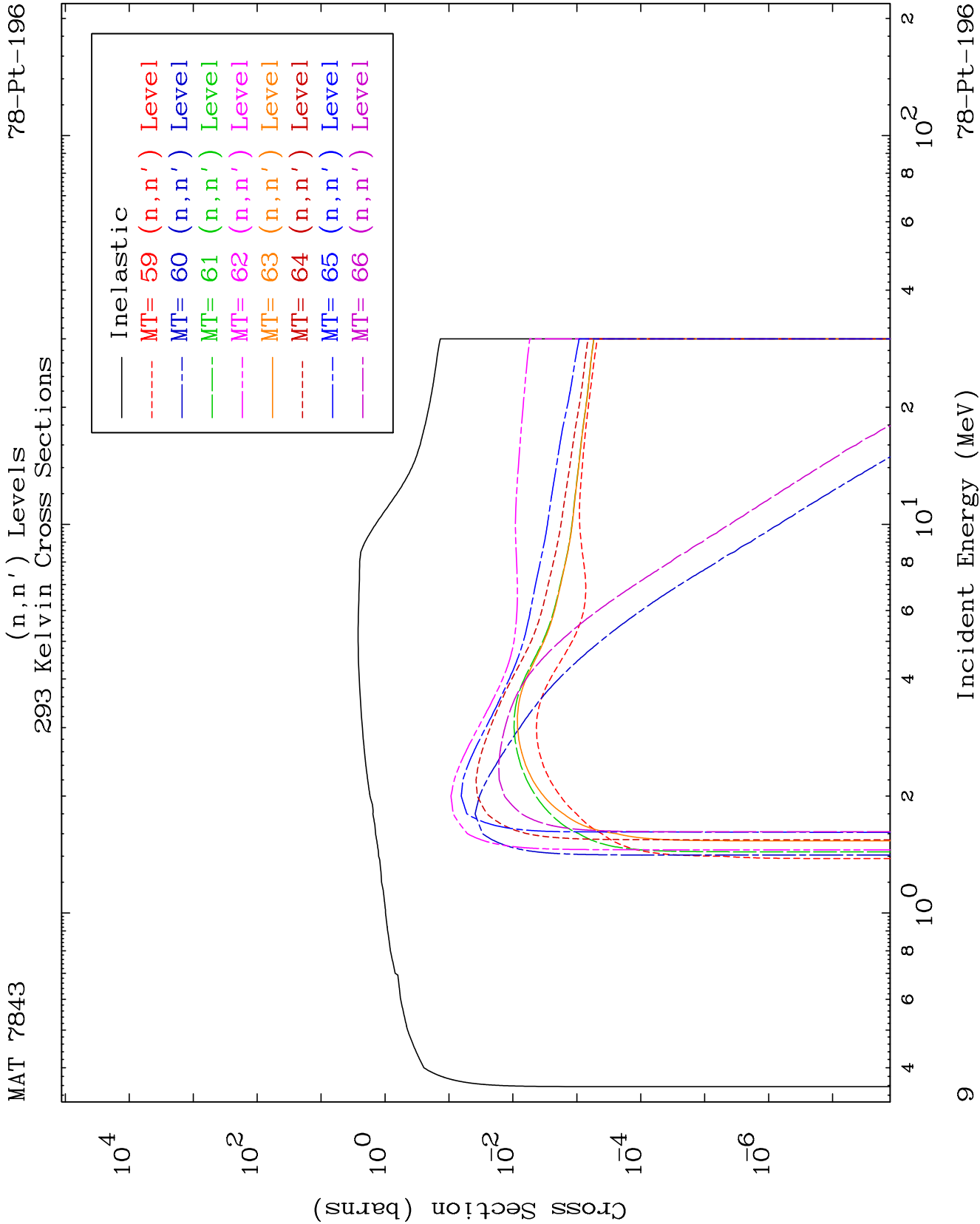
Incident Energy (MeV)

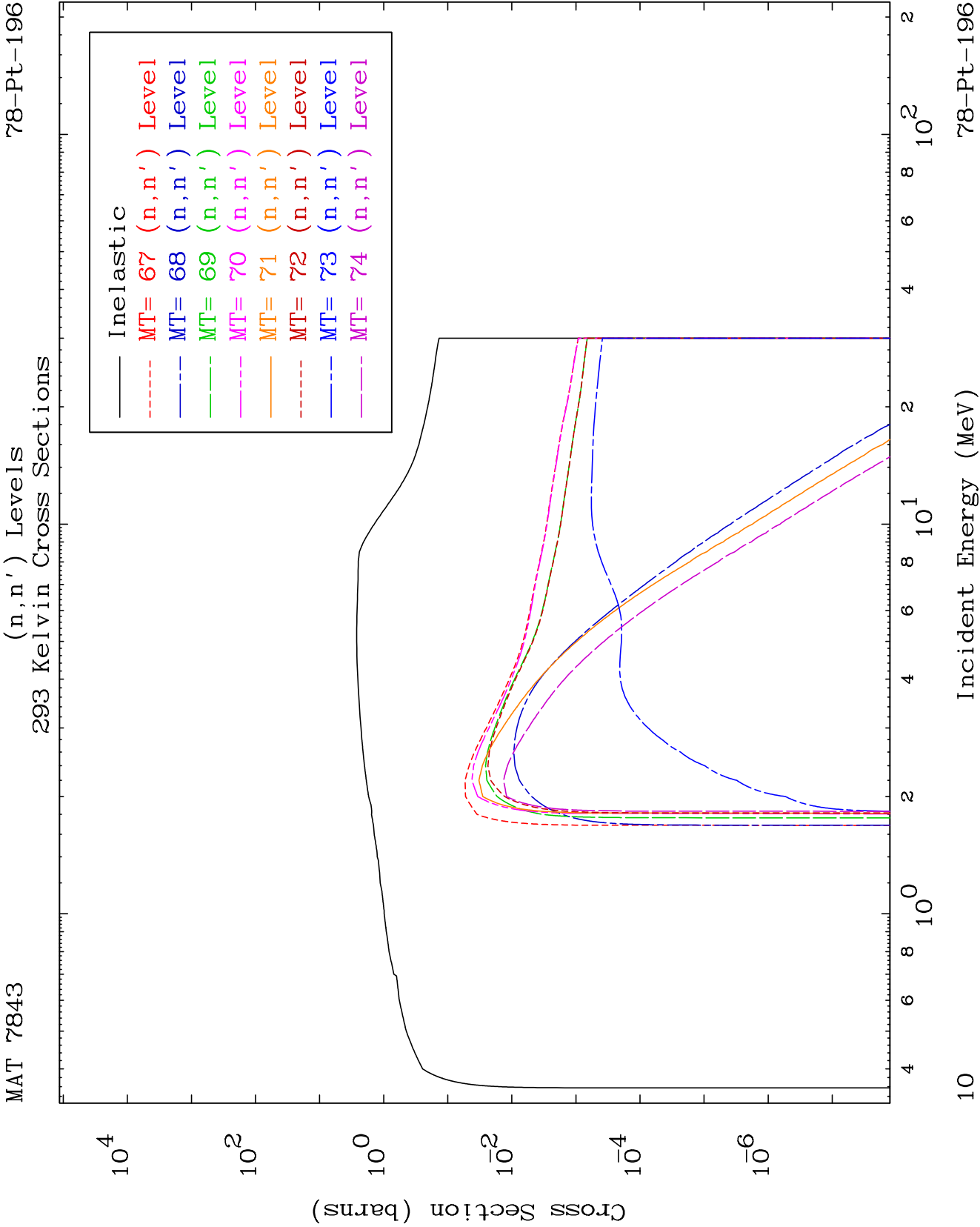
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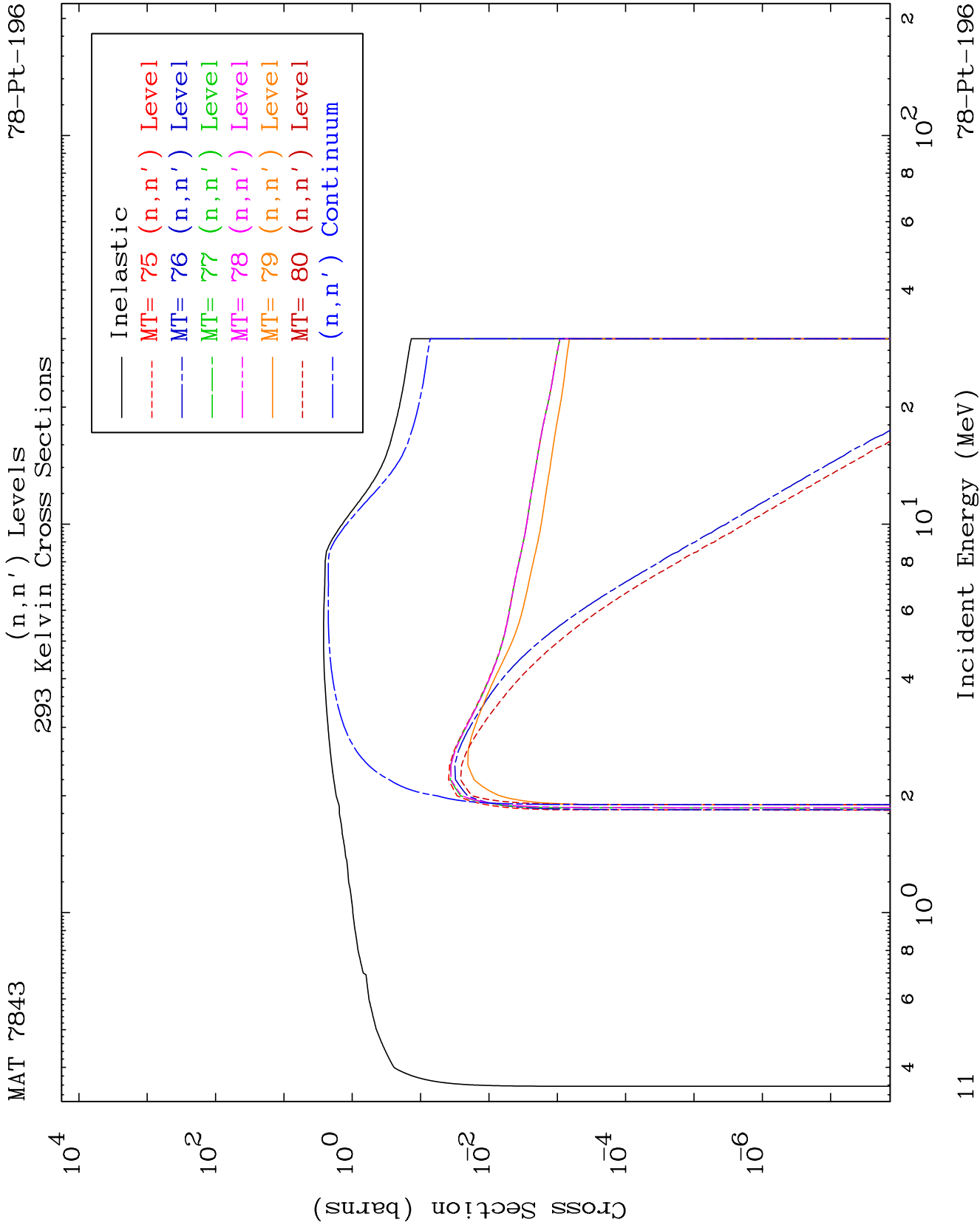










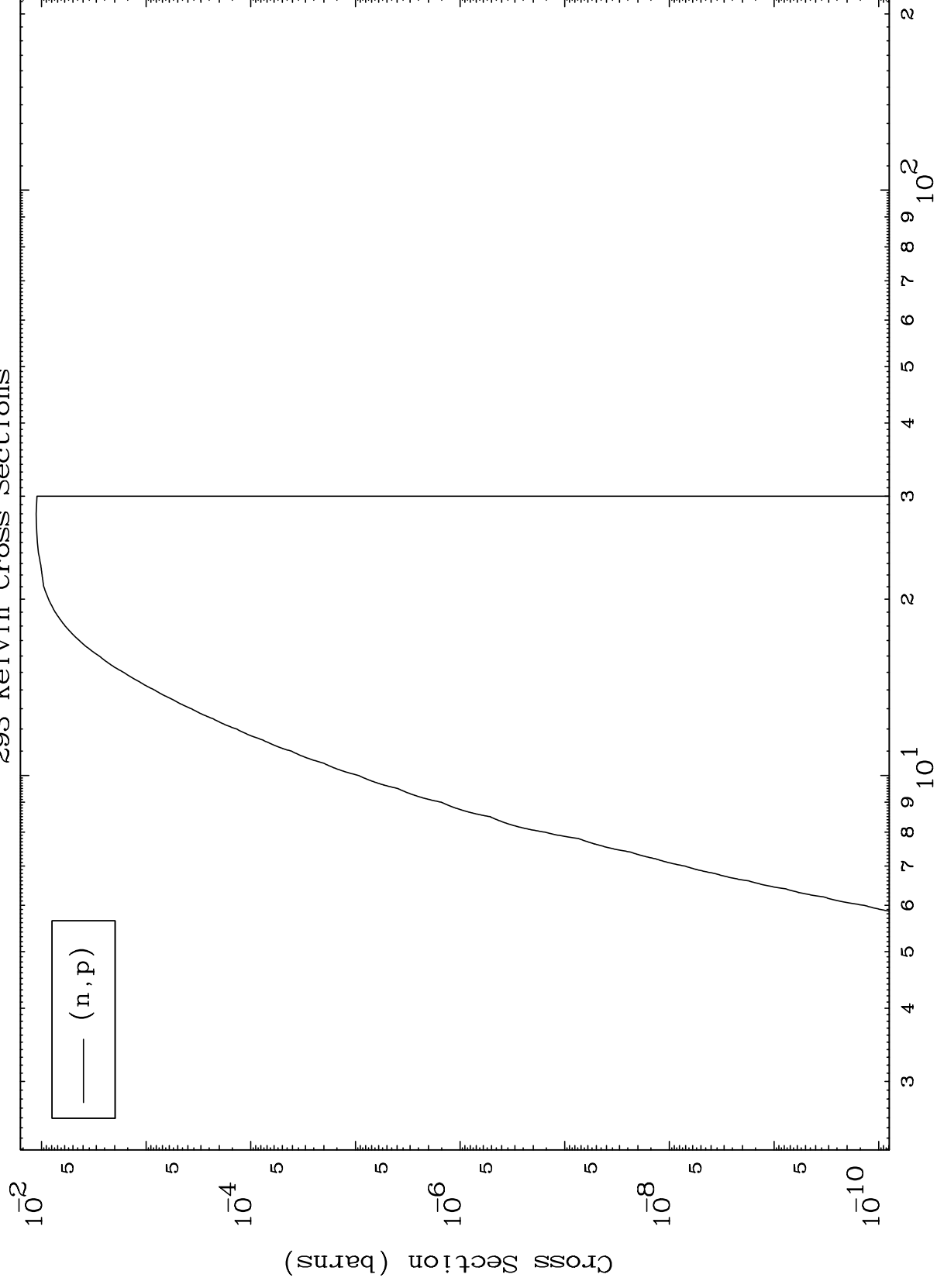


MAT 7843

(n, p) Levels

78-Pt-196

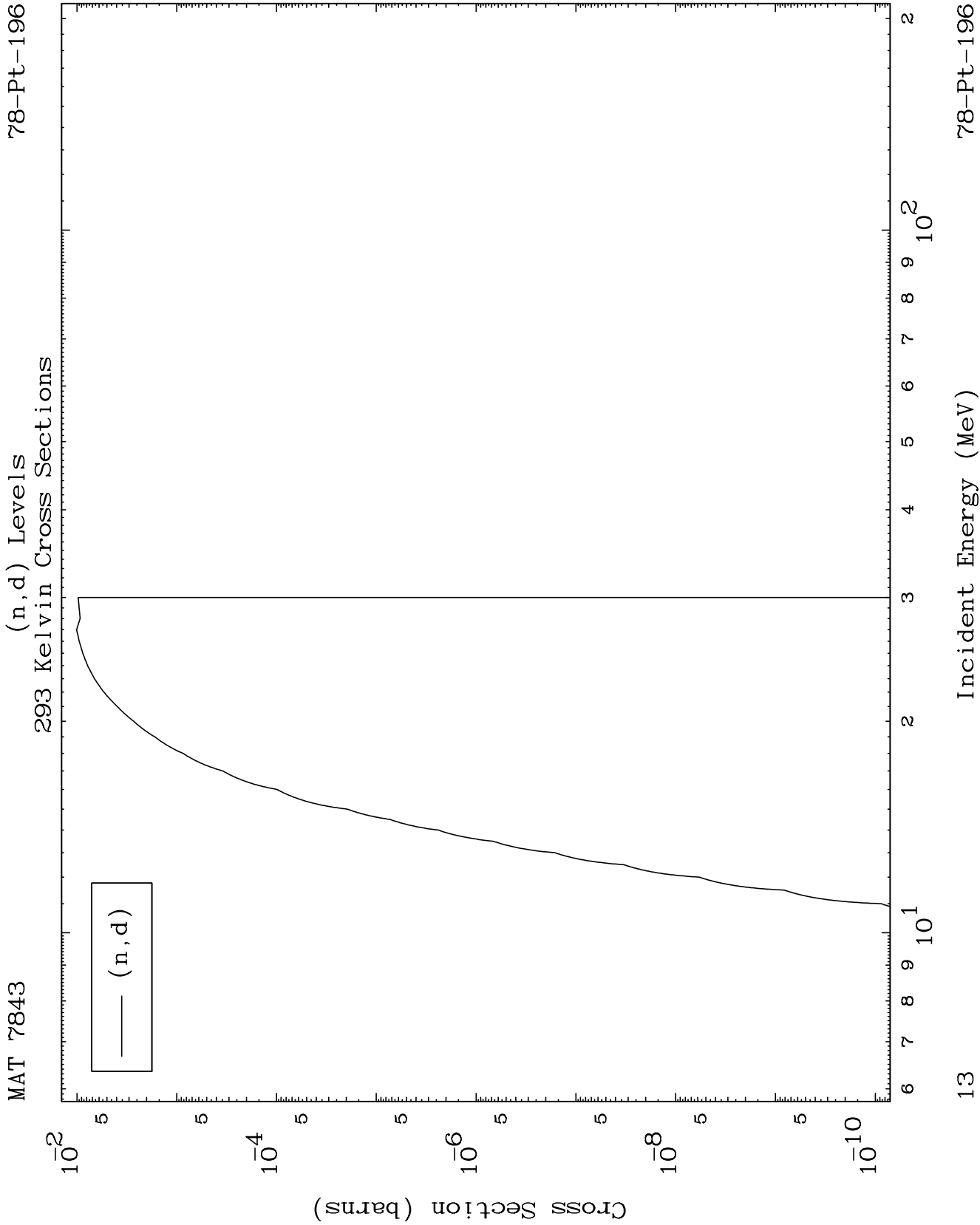
293 Kelvin Cross Sections



12

Incident Energy (MeV)

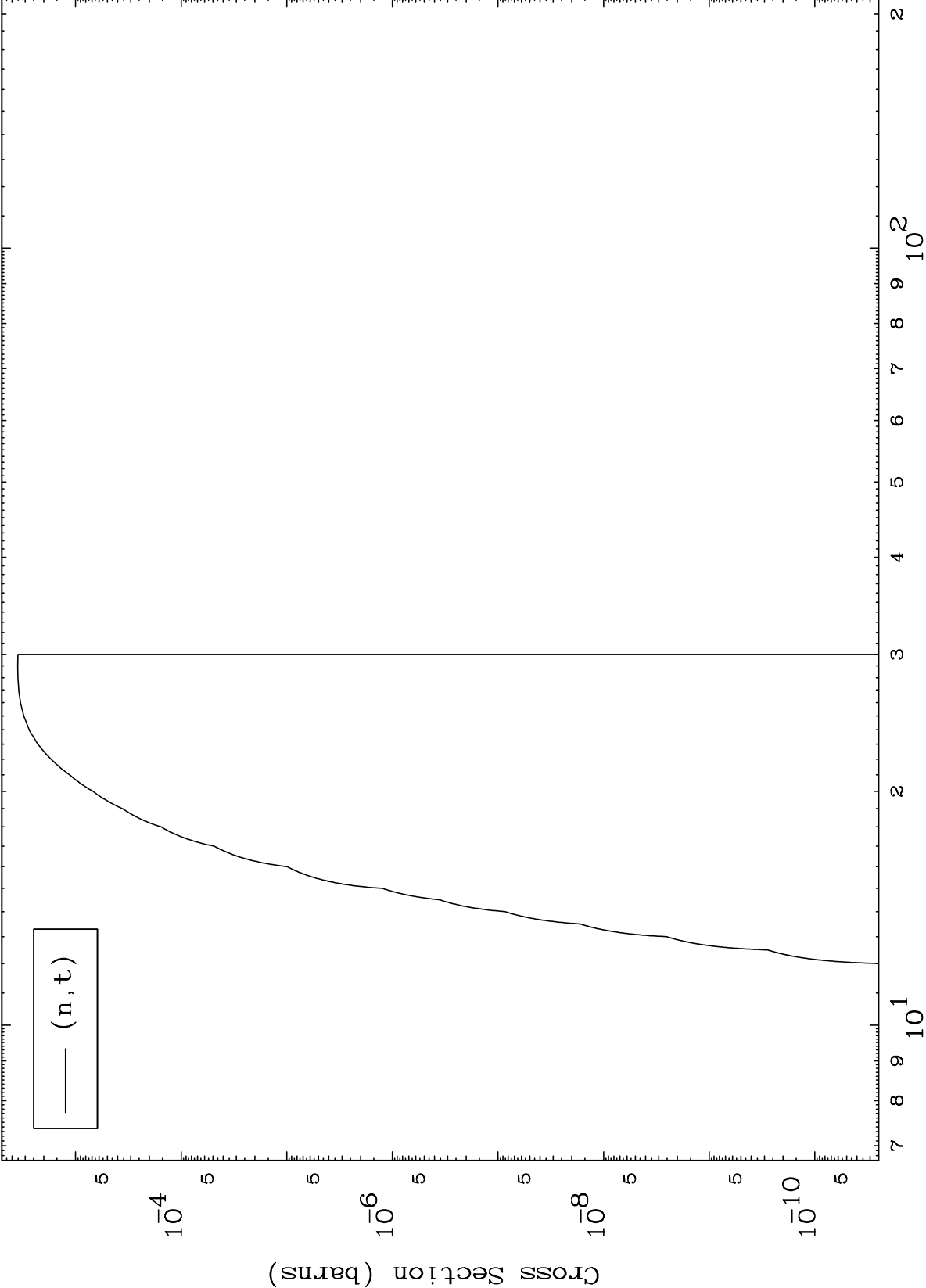
78-Pt-196



MAT 7843

(n,t) Levels
293 Kelvin Cross Sections

78-Pt-196



14

Incident Energy (MeV)

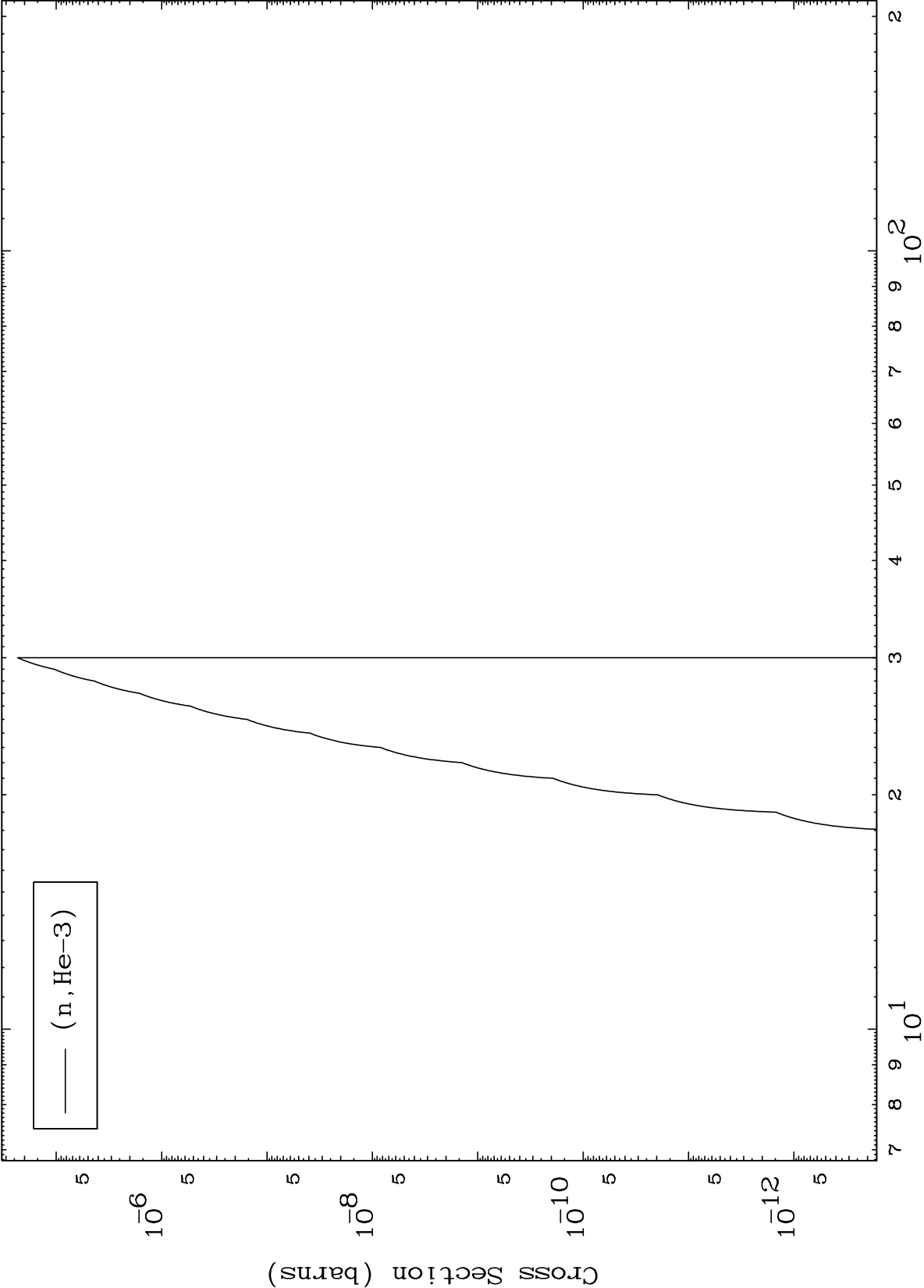
78-Pt-196

MAT 7843

(n,He3) Levels

78-Pt-196

293 Kelvin Cross Sections



Incident Energy (MeV)

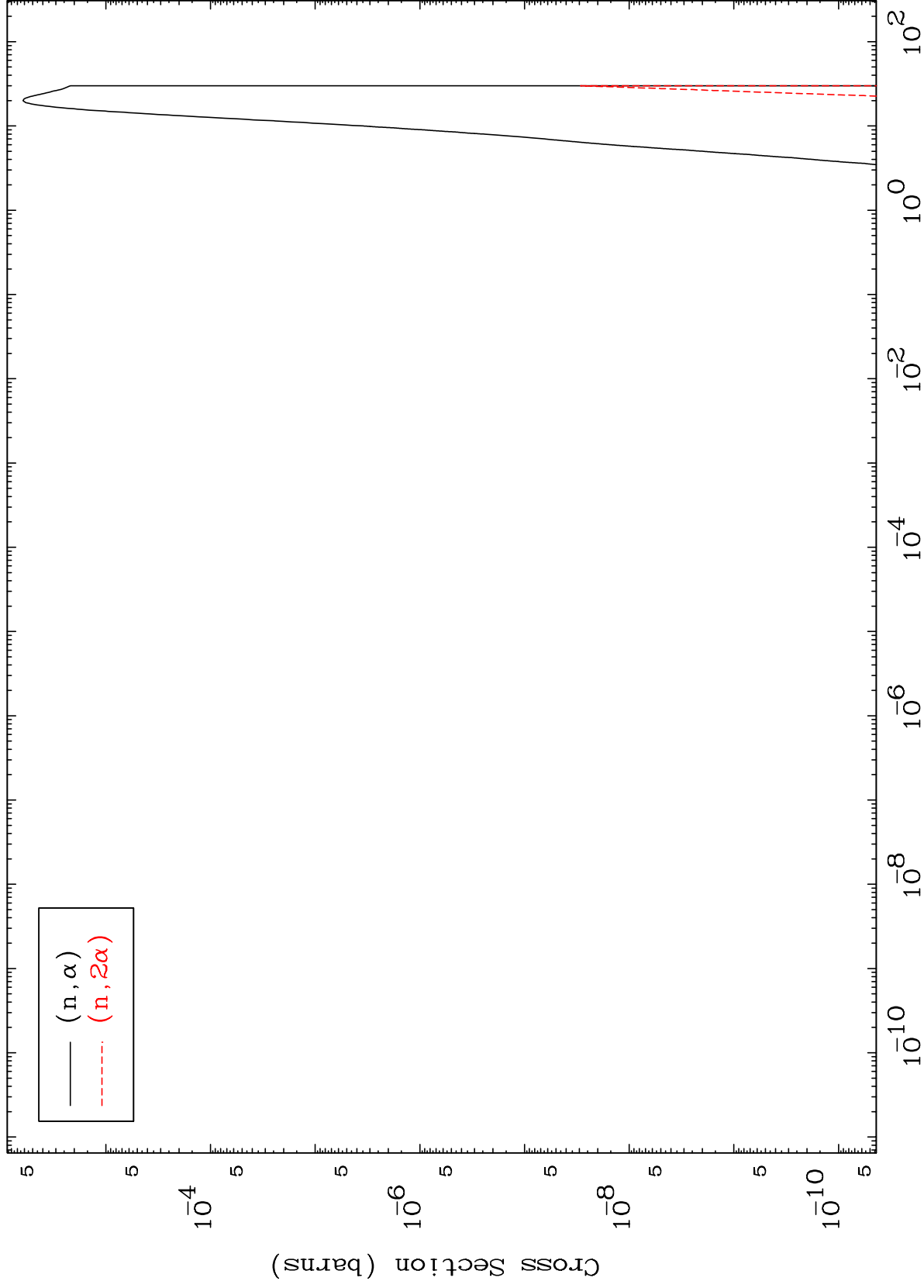
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15

MAT 7843

(n, α) Levels
293 Kelvin Cross Sections

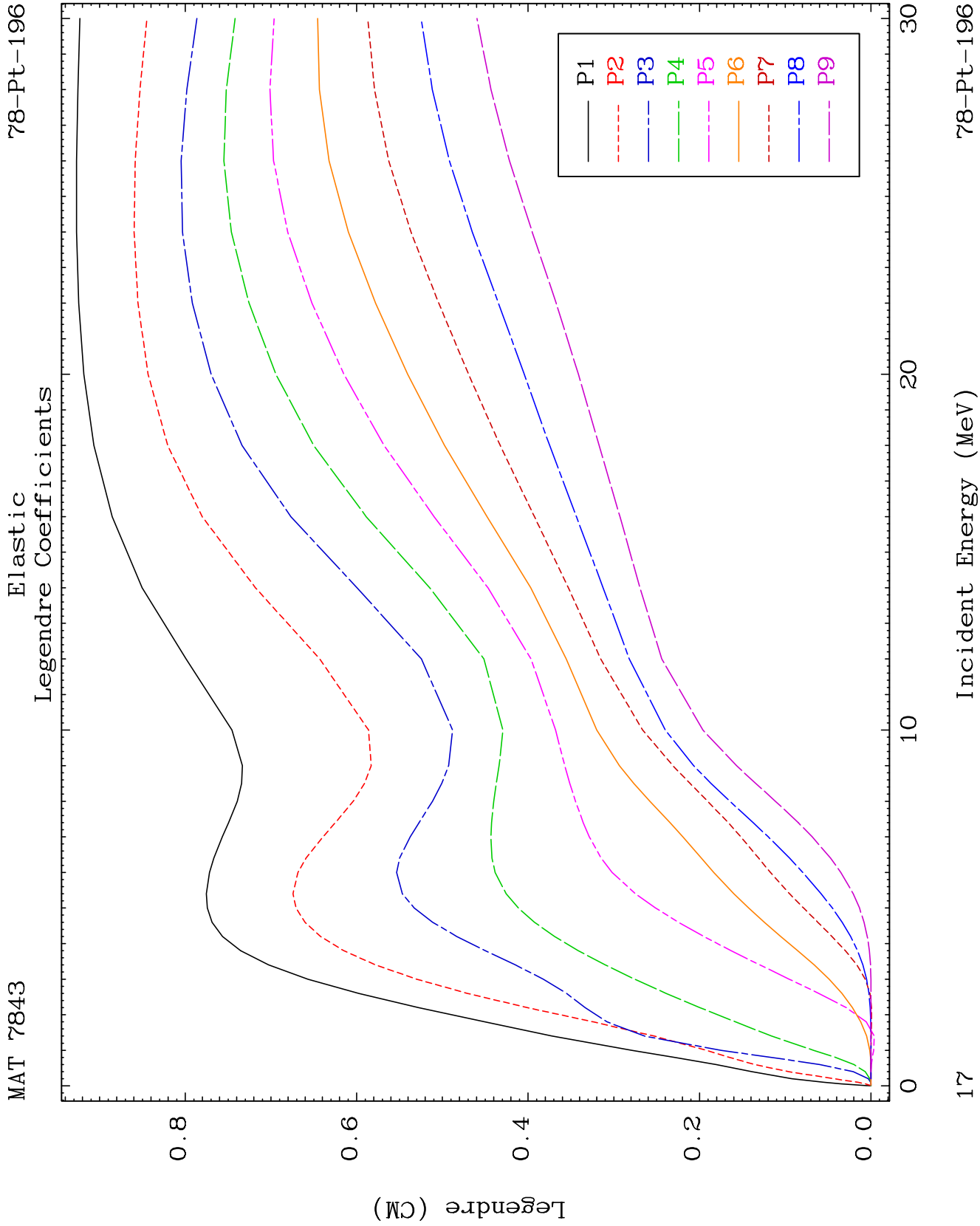
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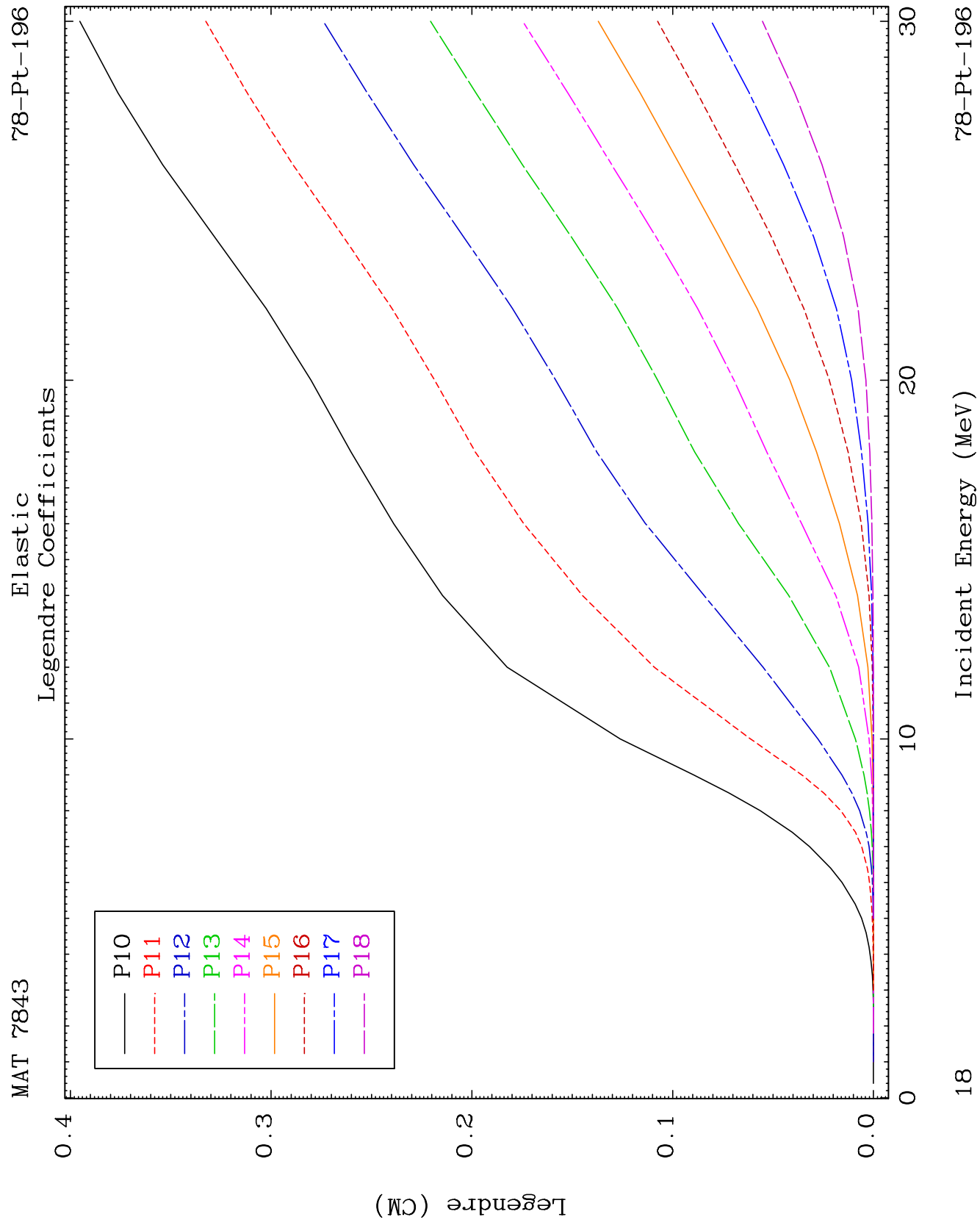


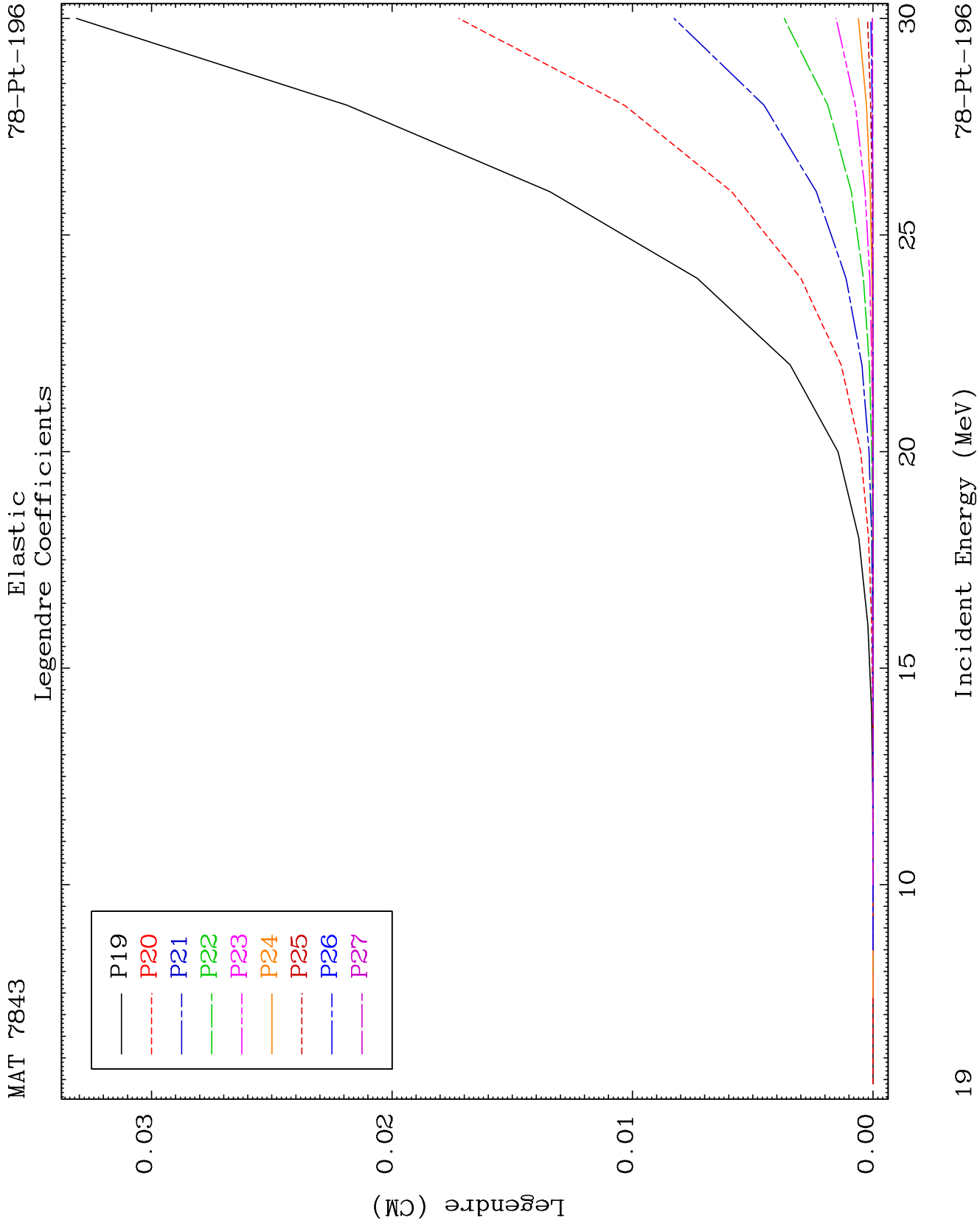
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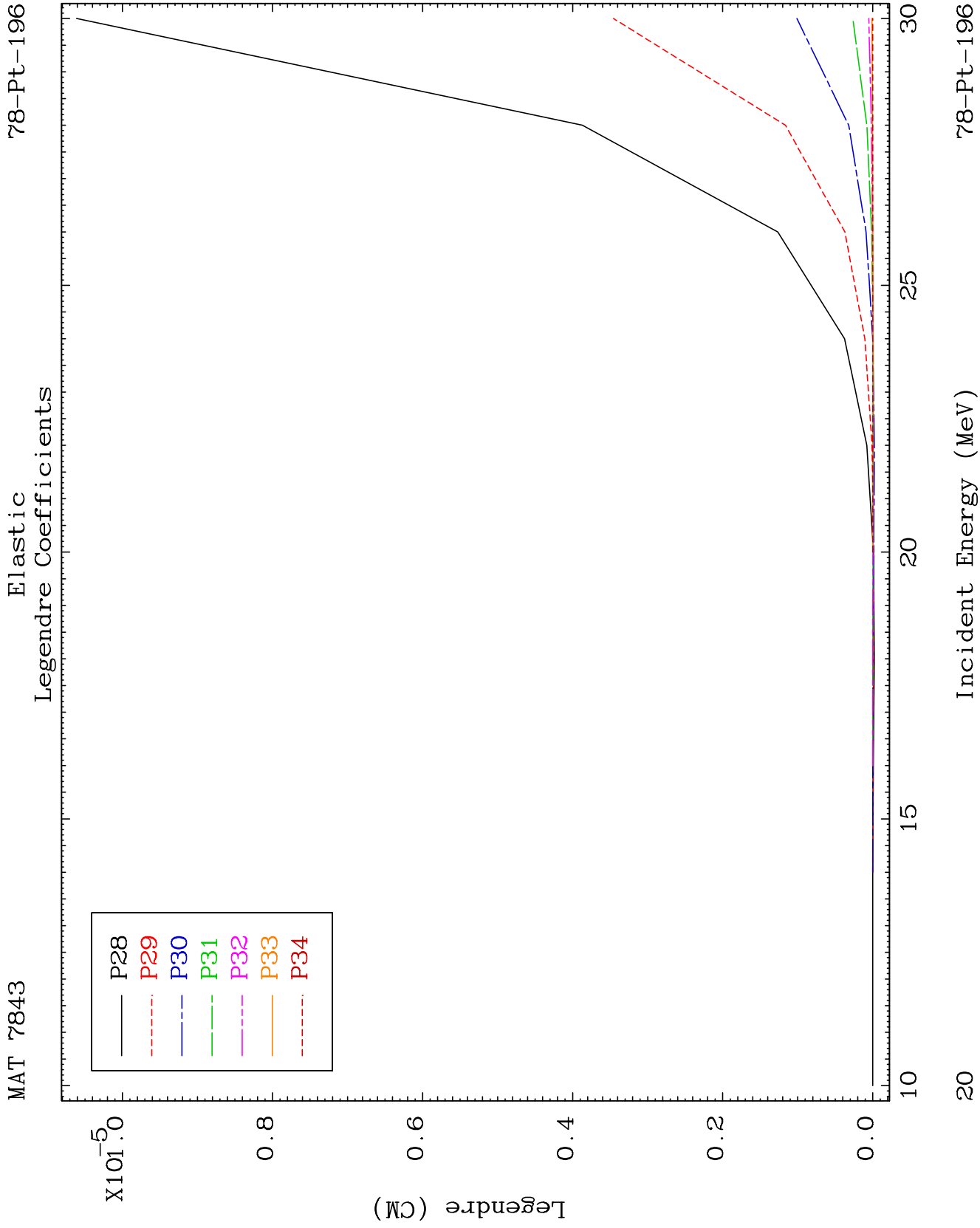
Incident Energy (MeV)

78-Pt-196





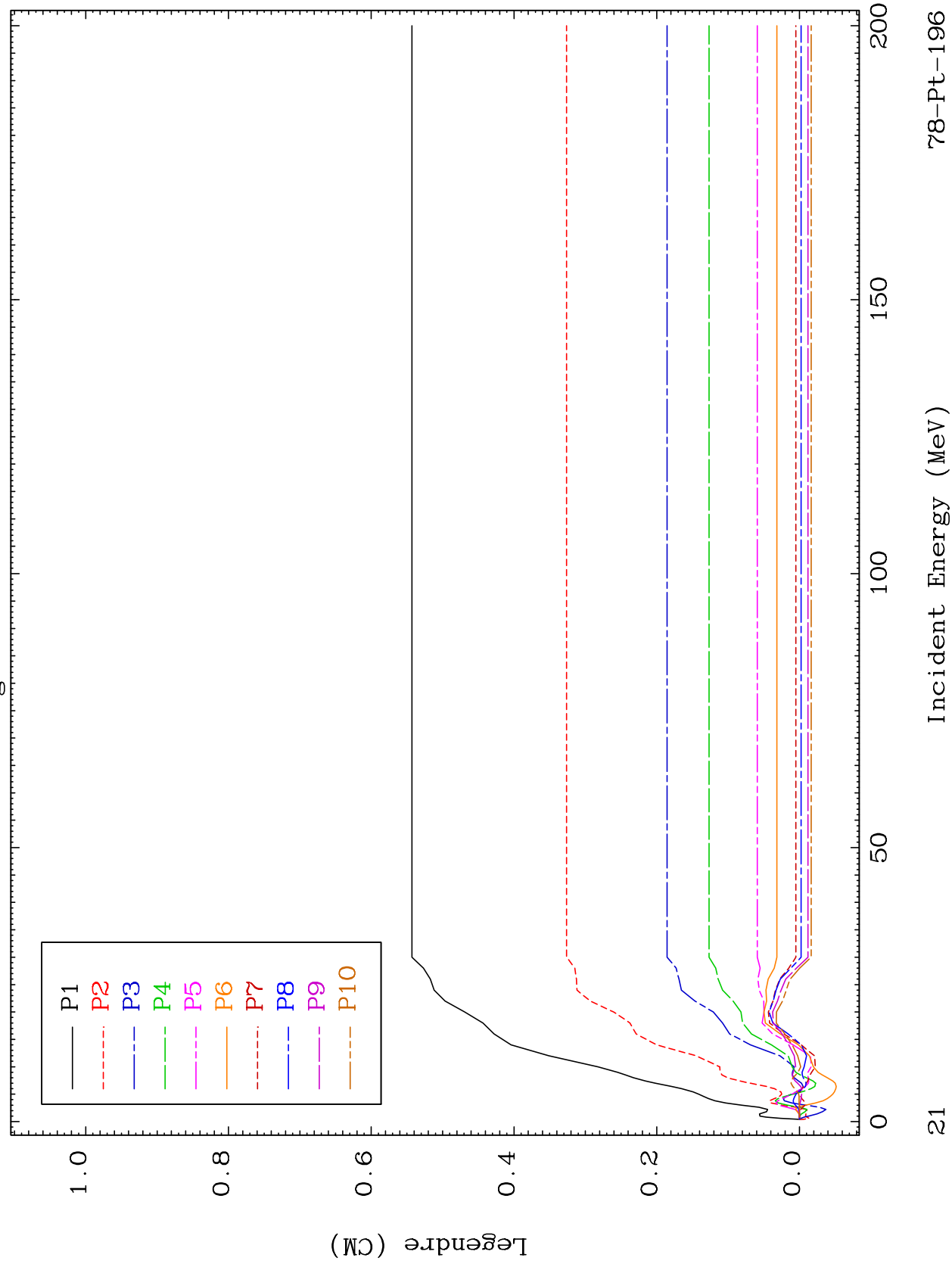


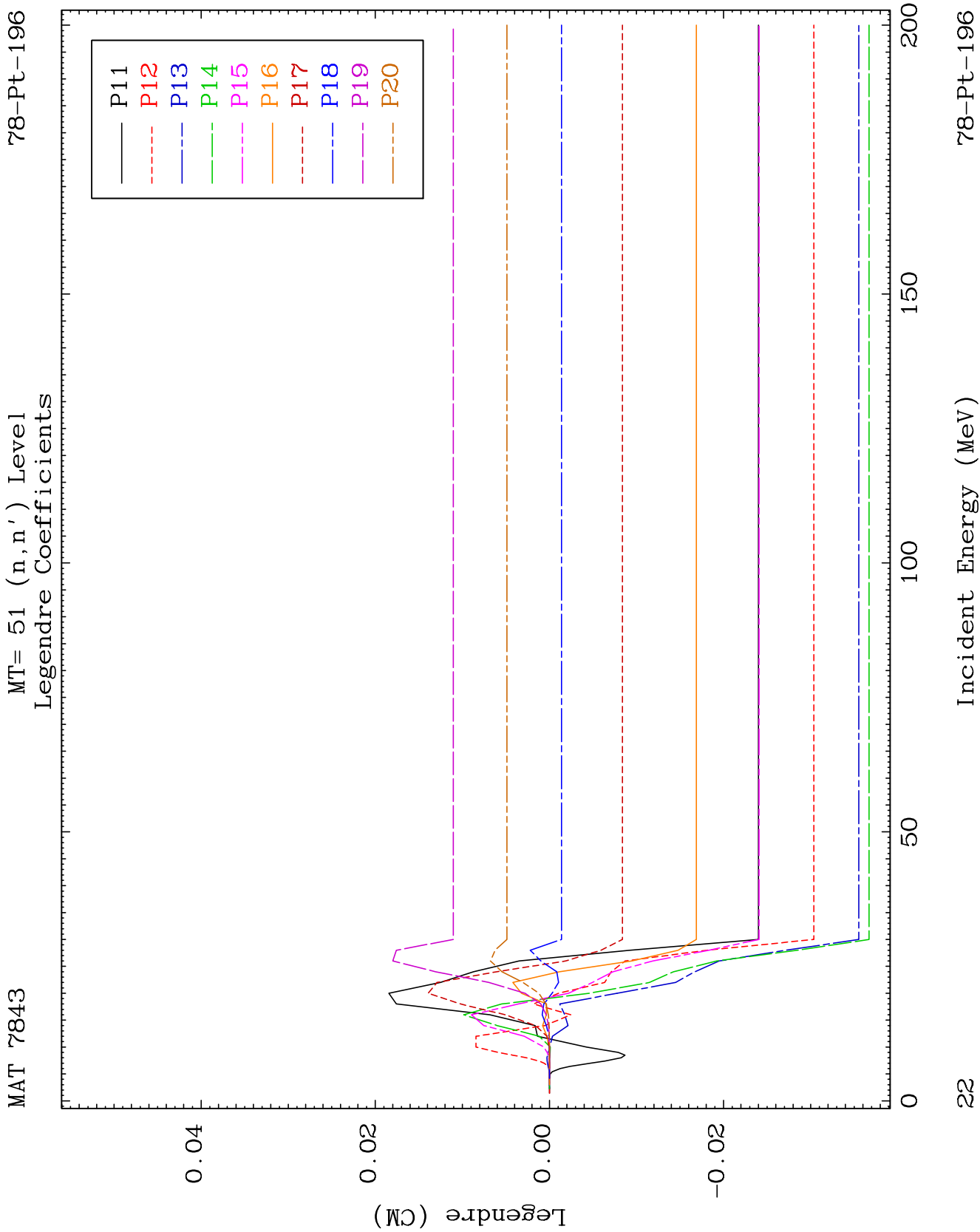


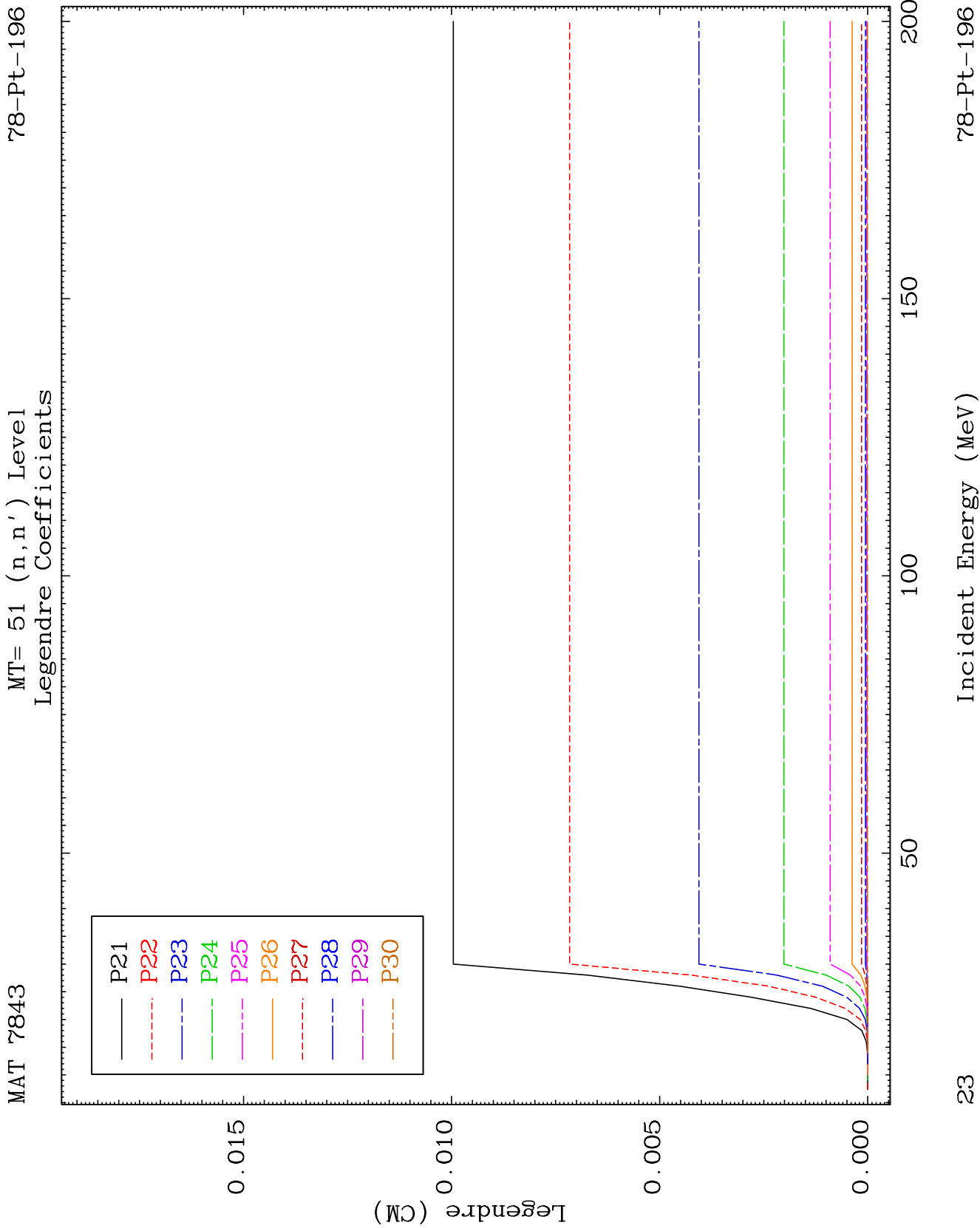
MAT 7843

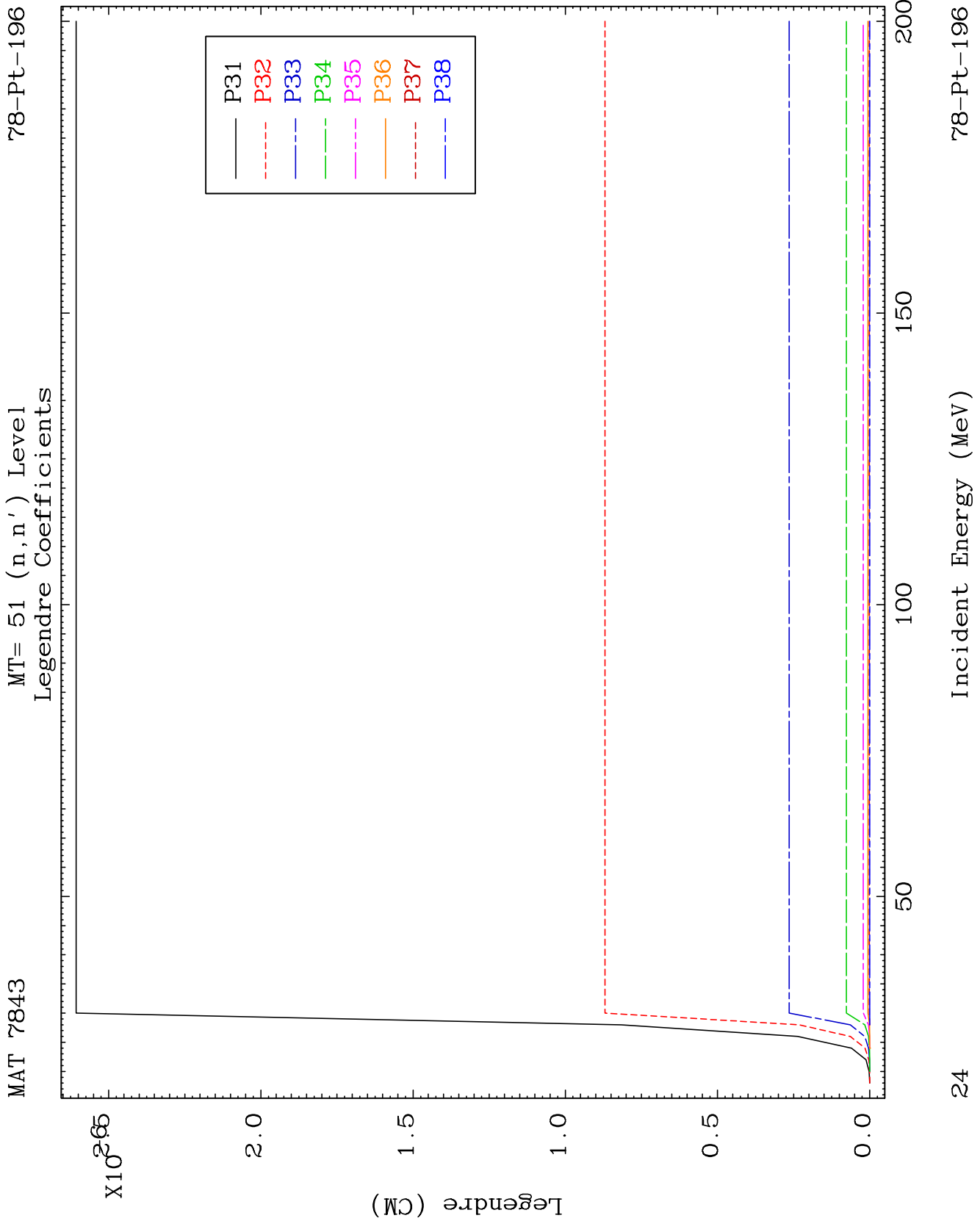
MT= 51 (n, n') Level
Legendre Coefficients

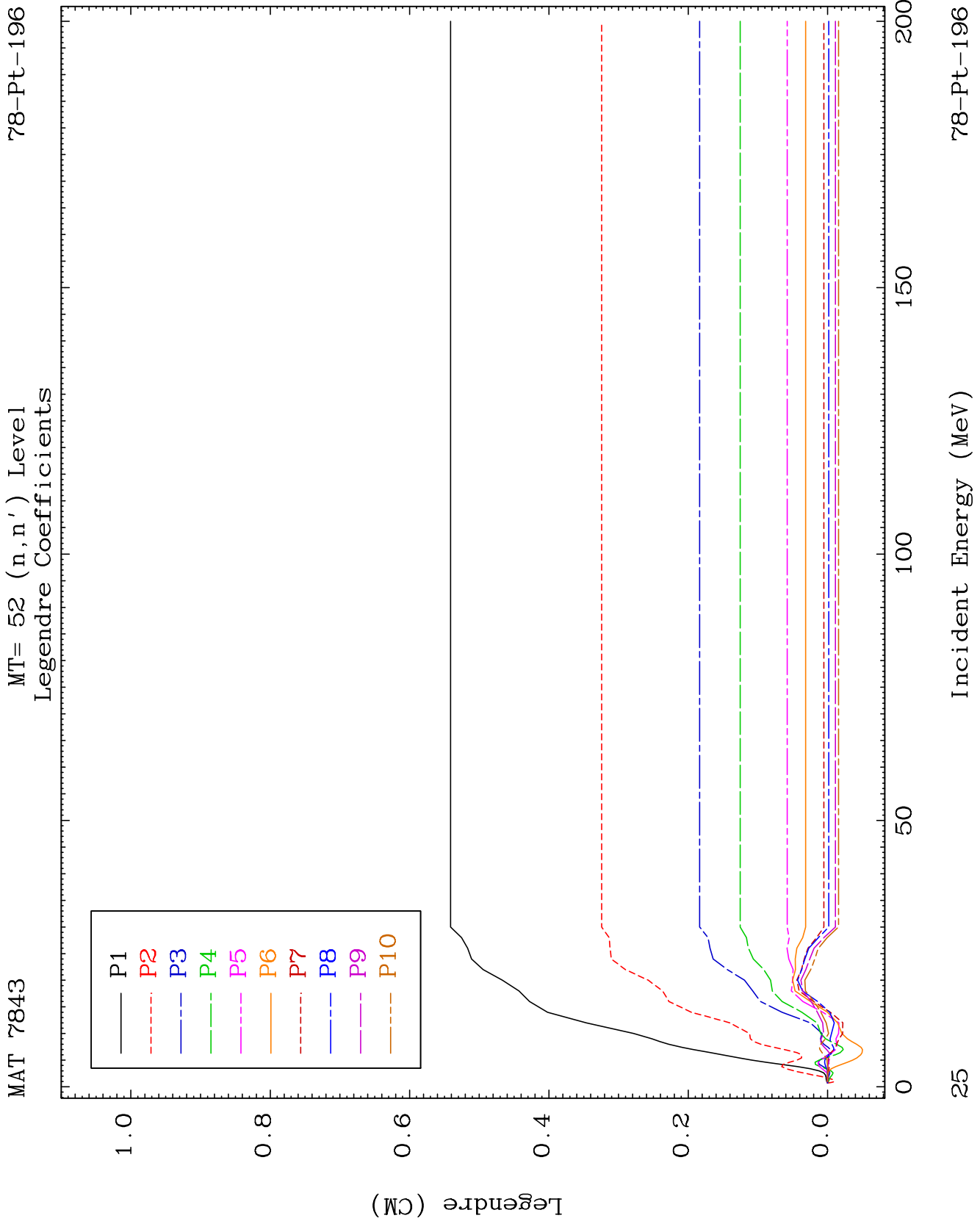
78-Pt-196

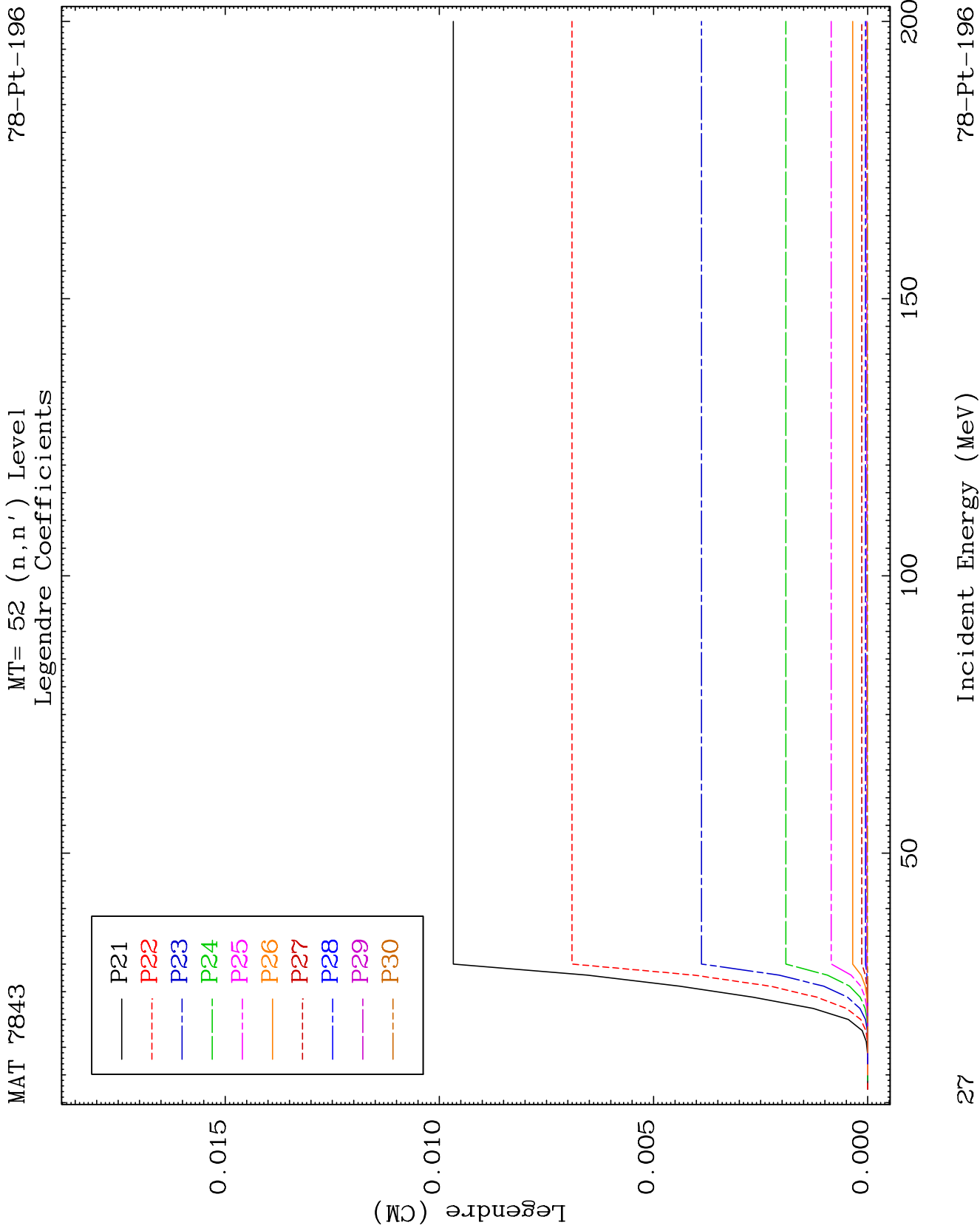


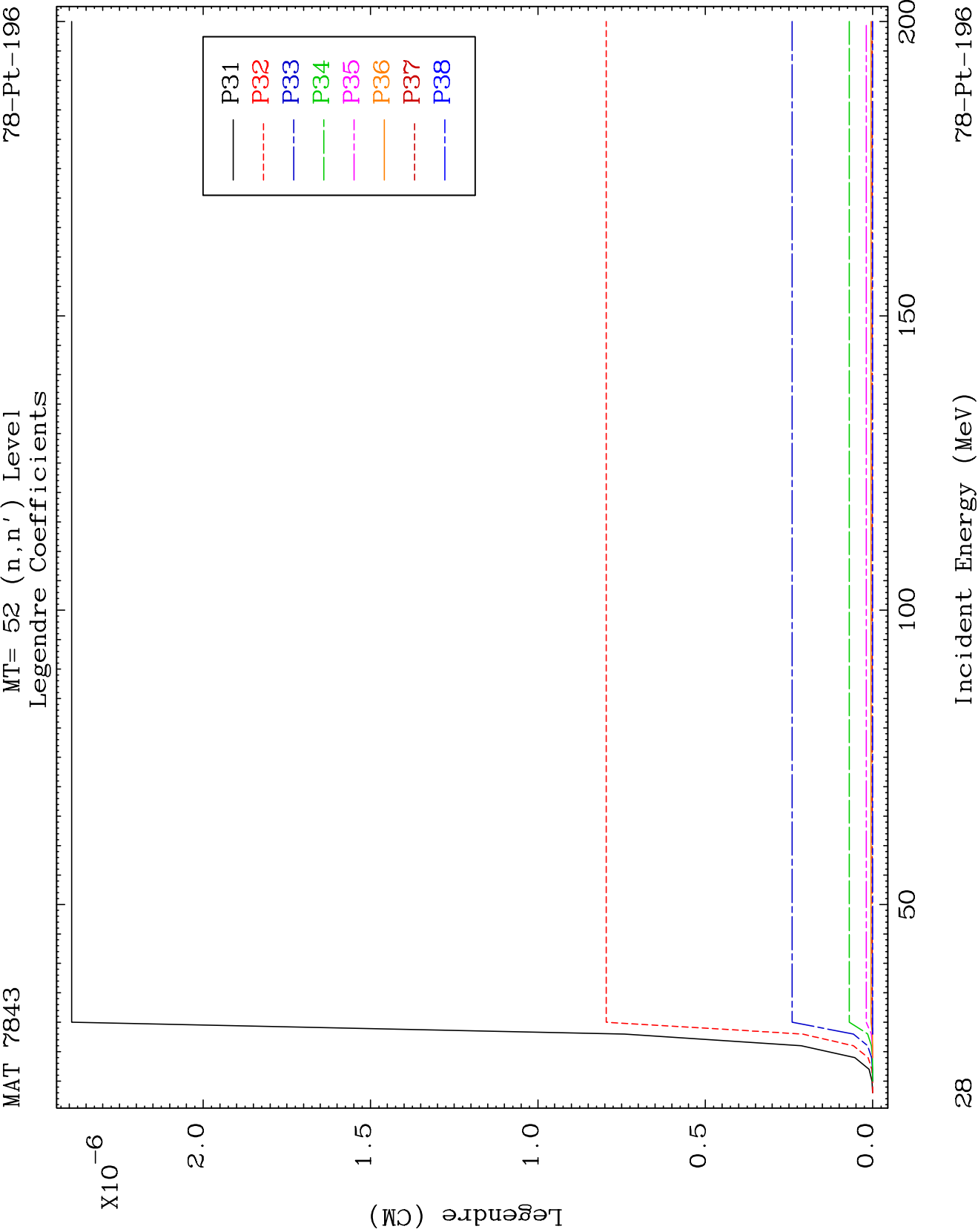


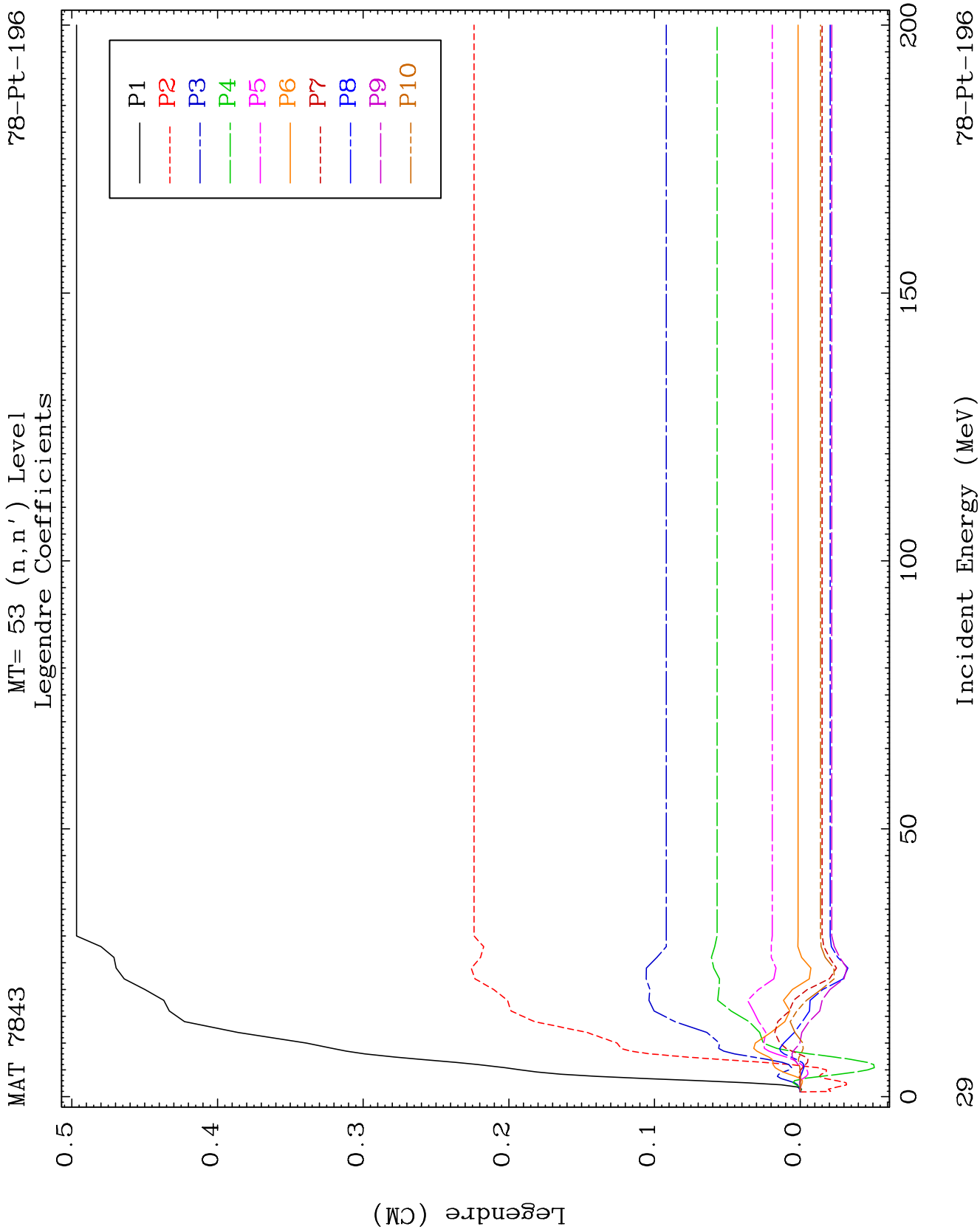


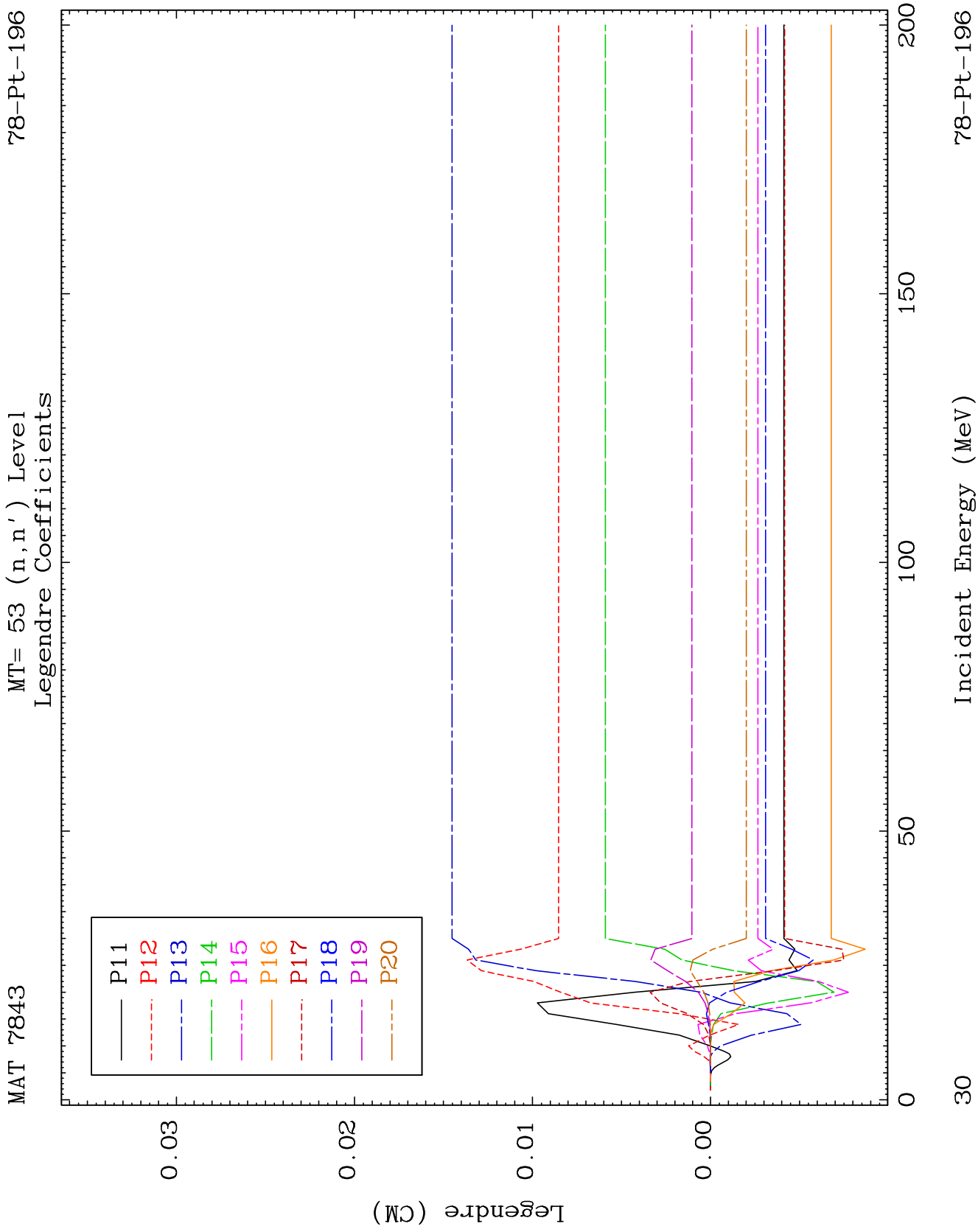


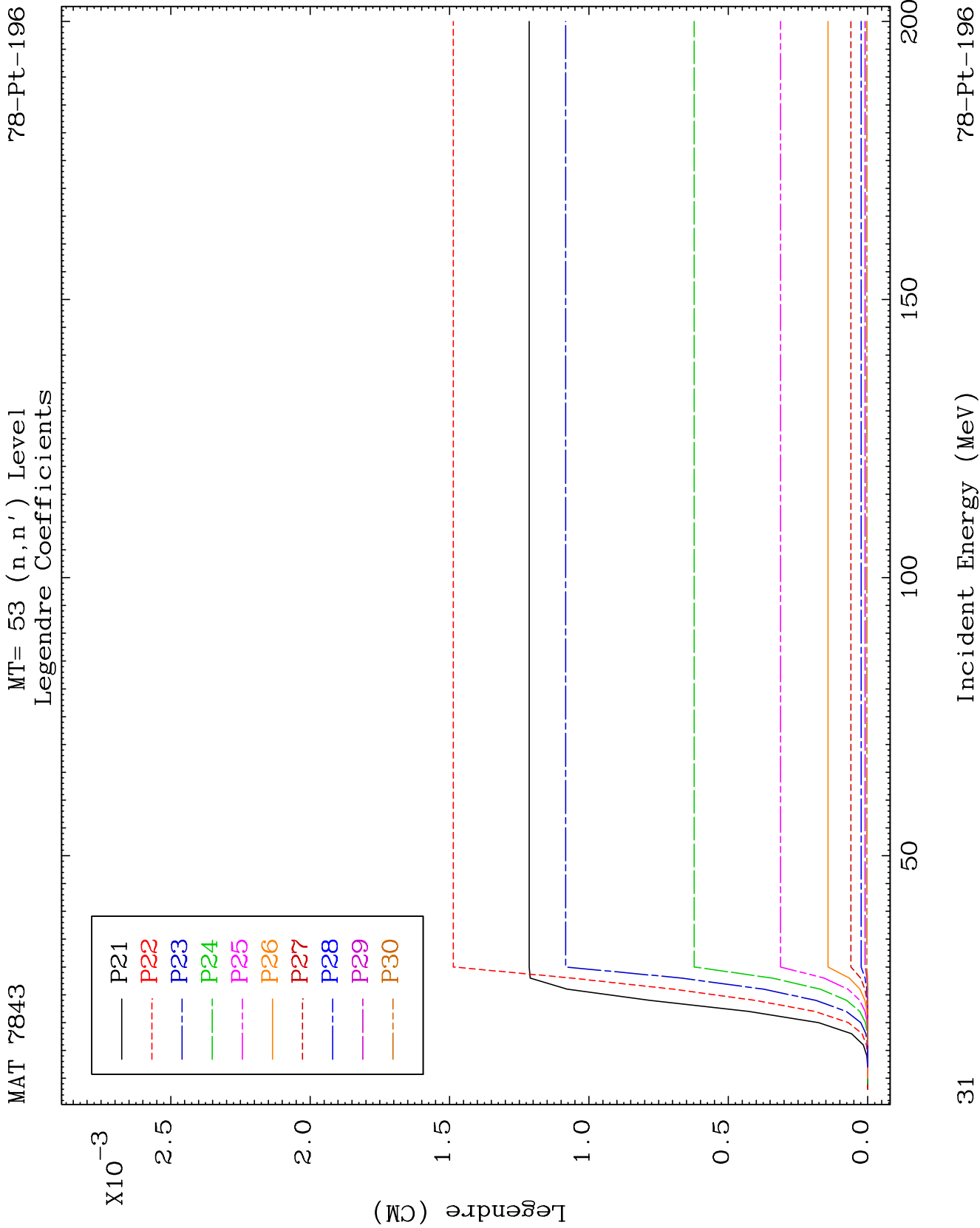


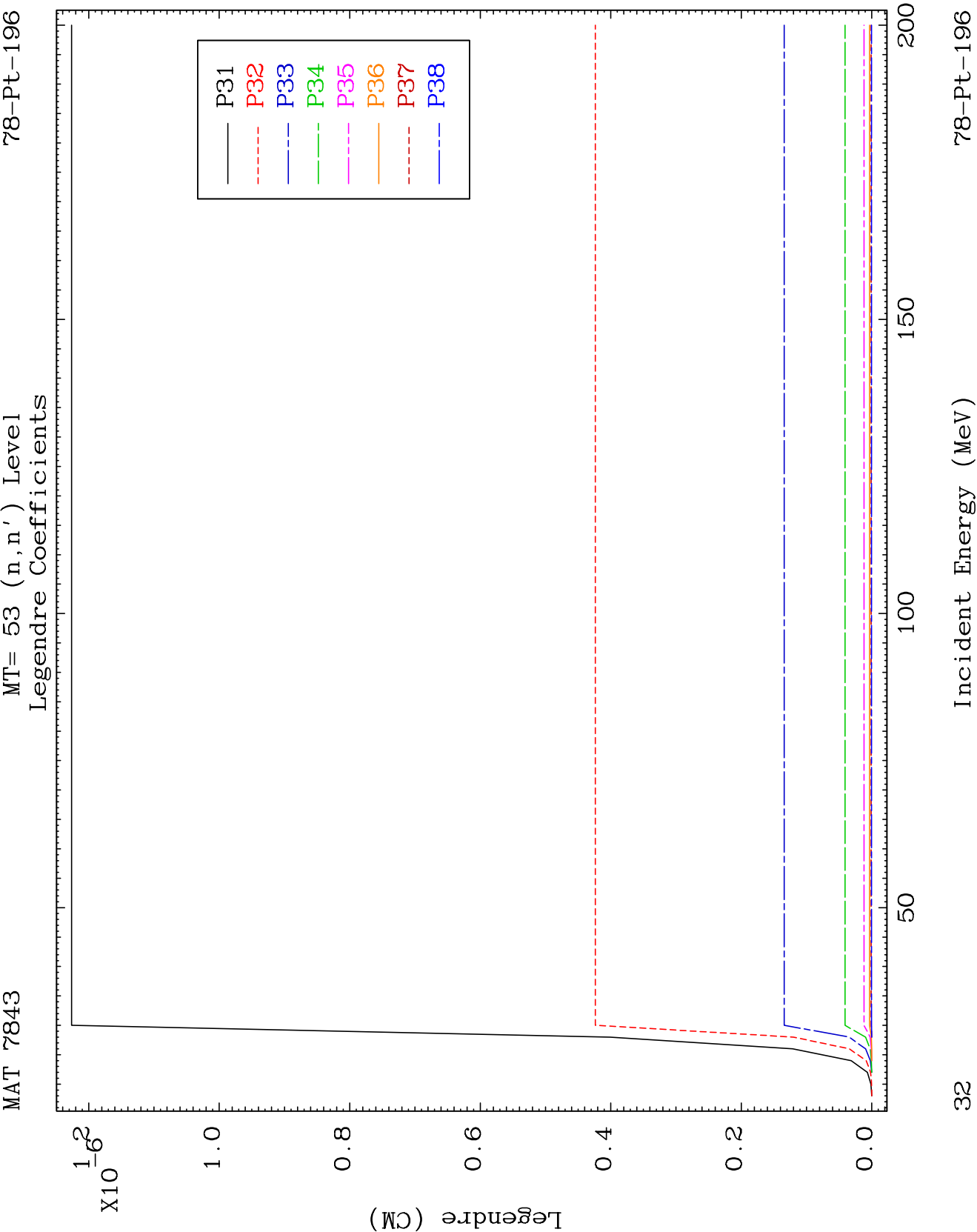


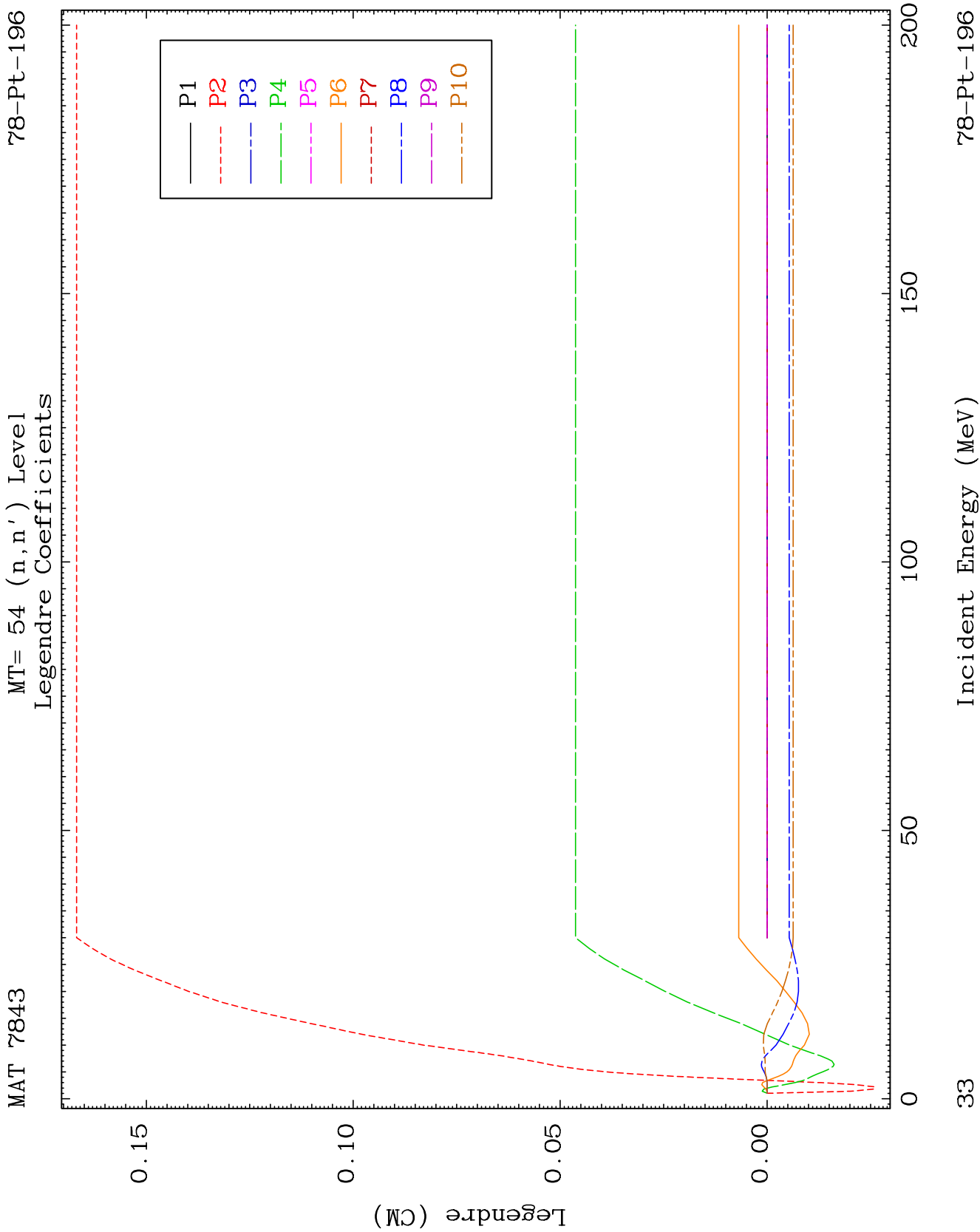


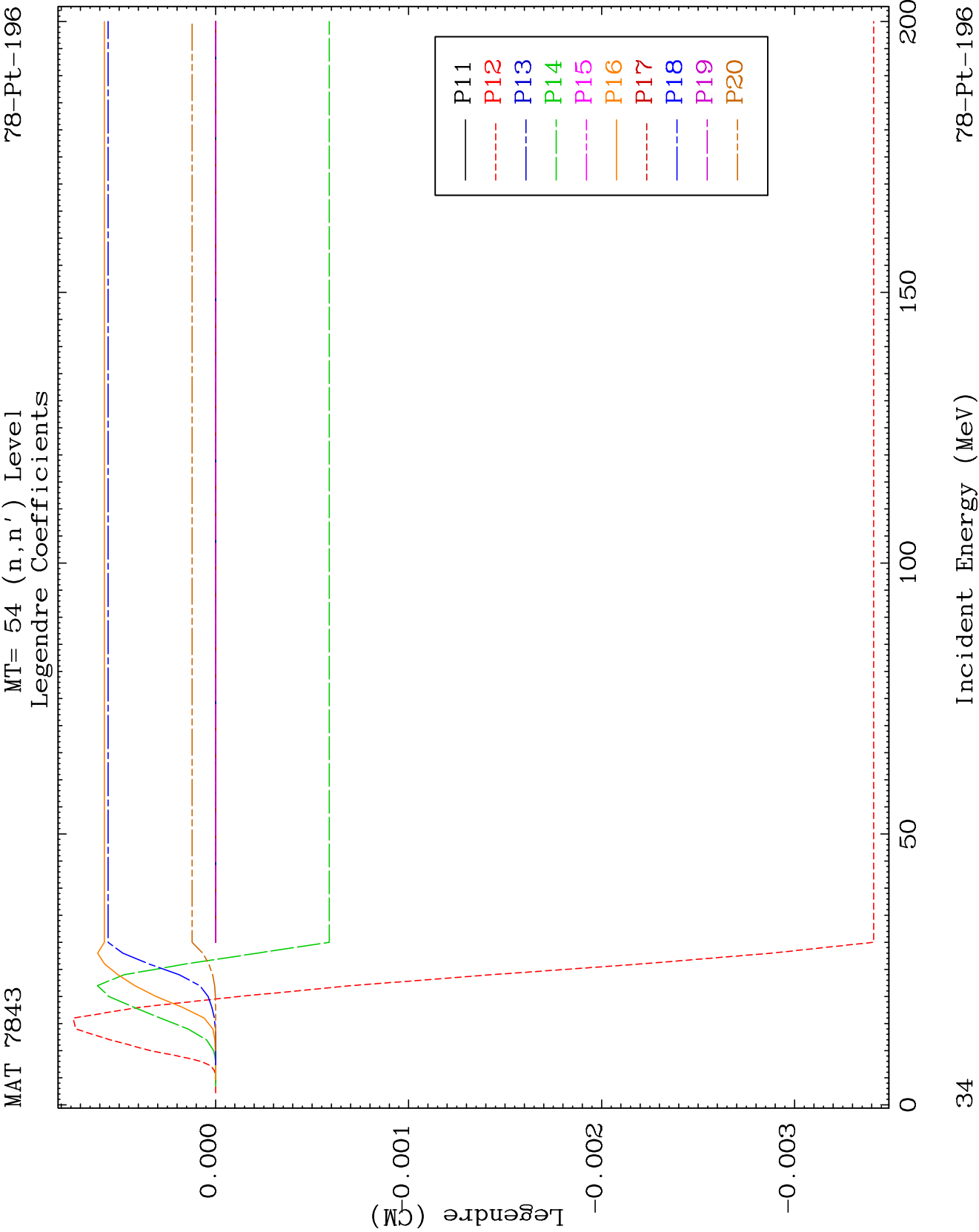


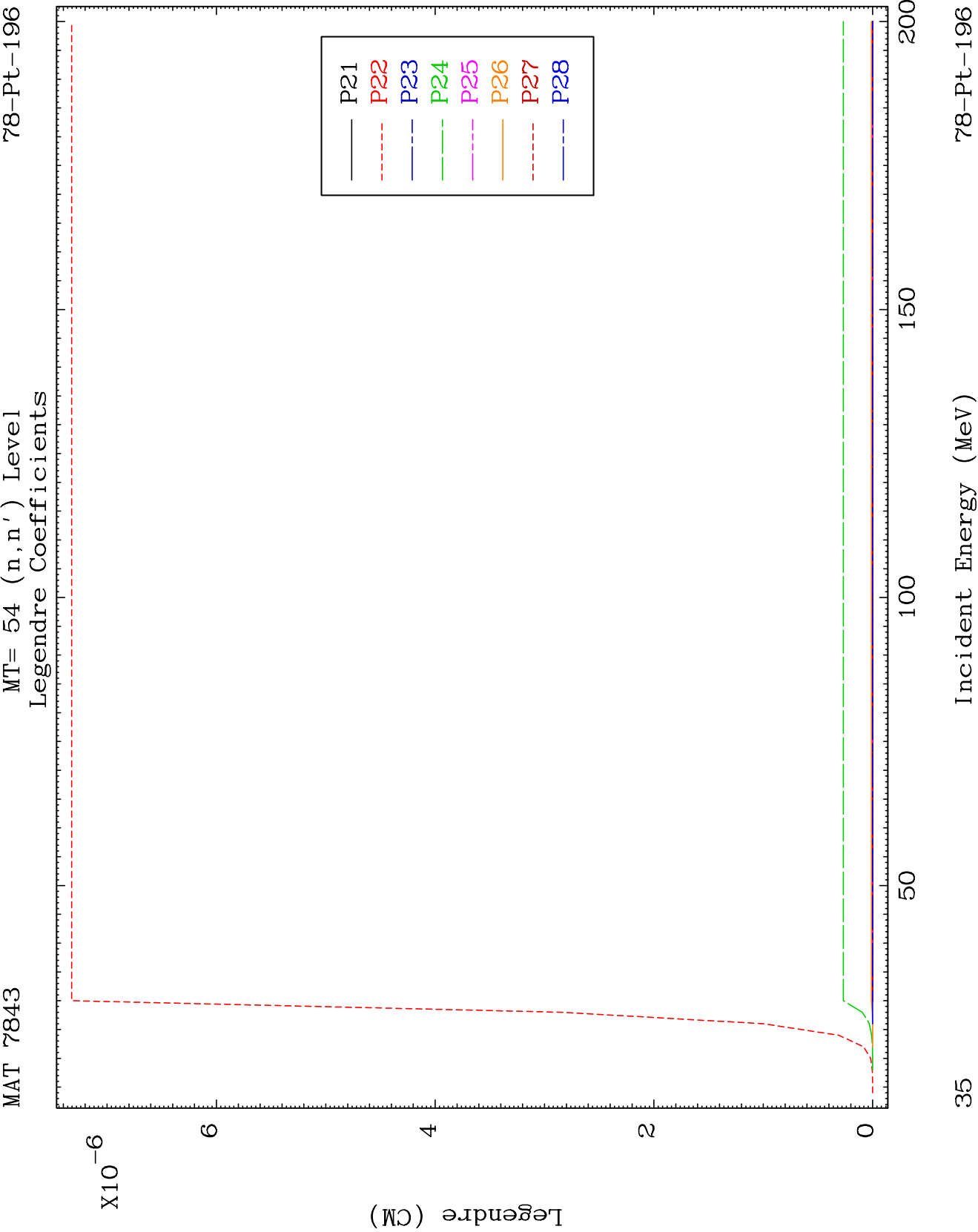








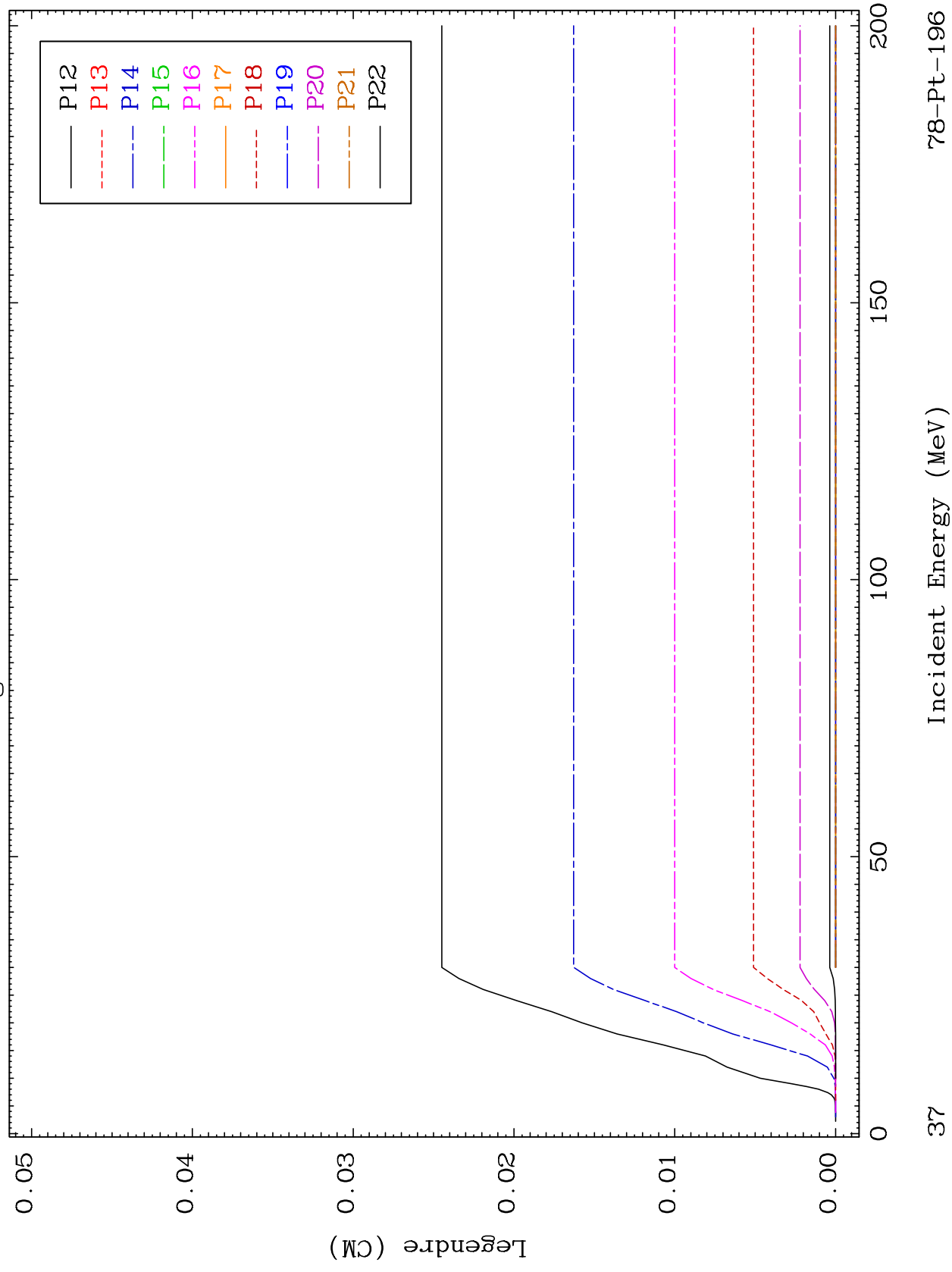




MAT 7843

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

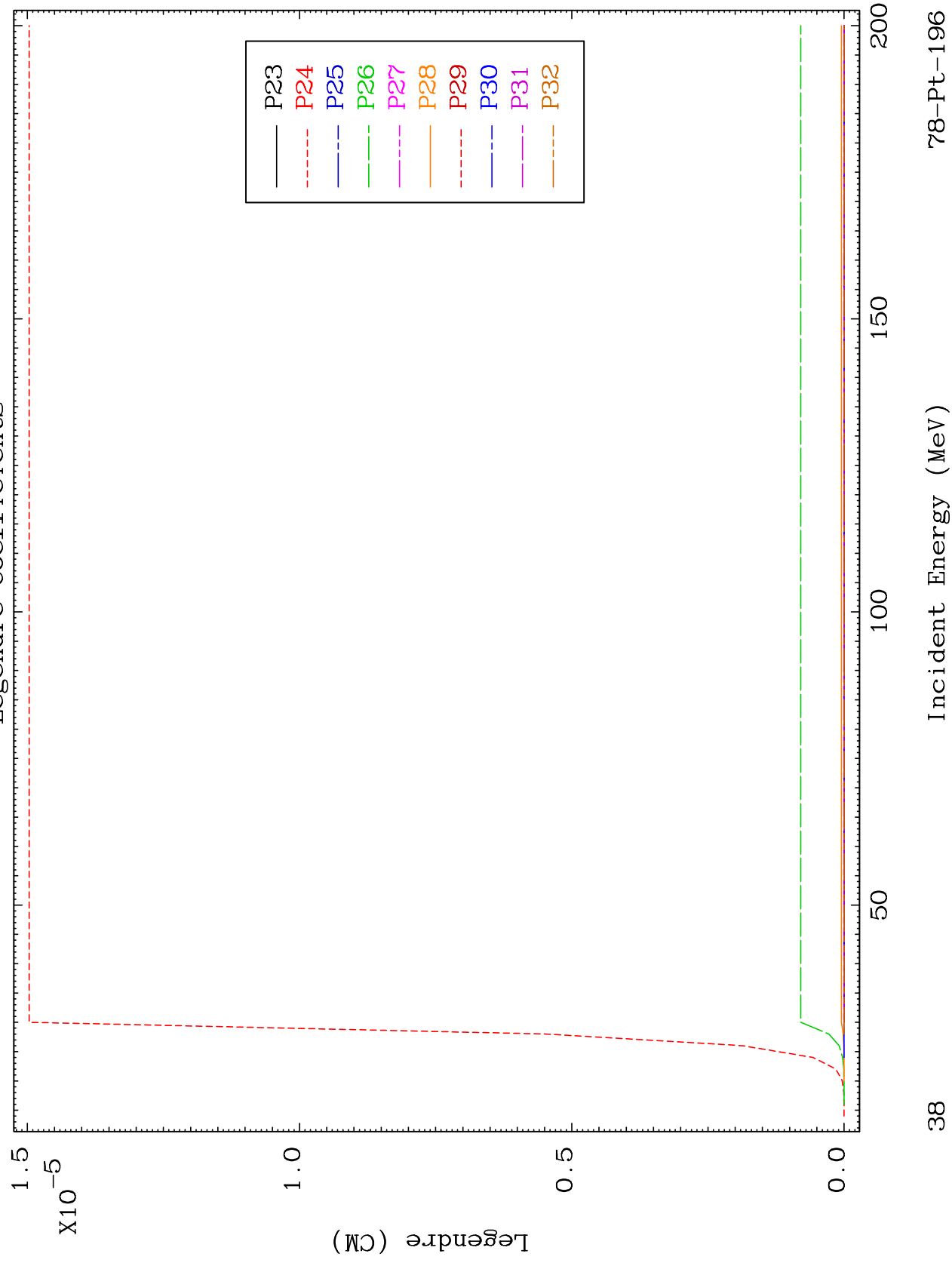
78-Pt-196



MAT 7843

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

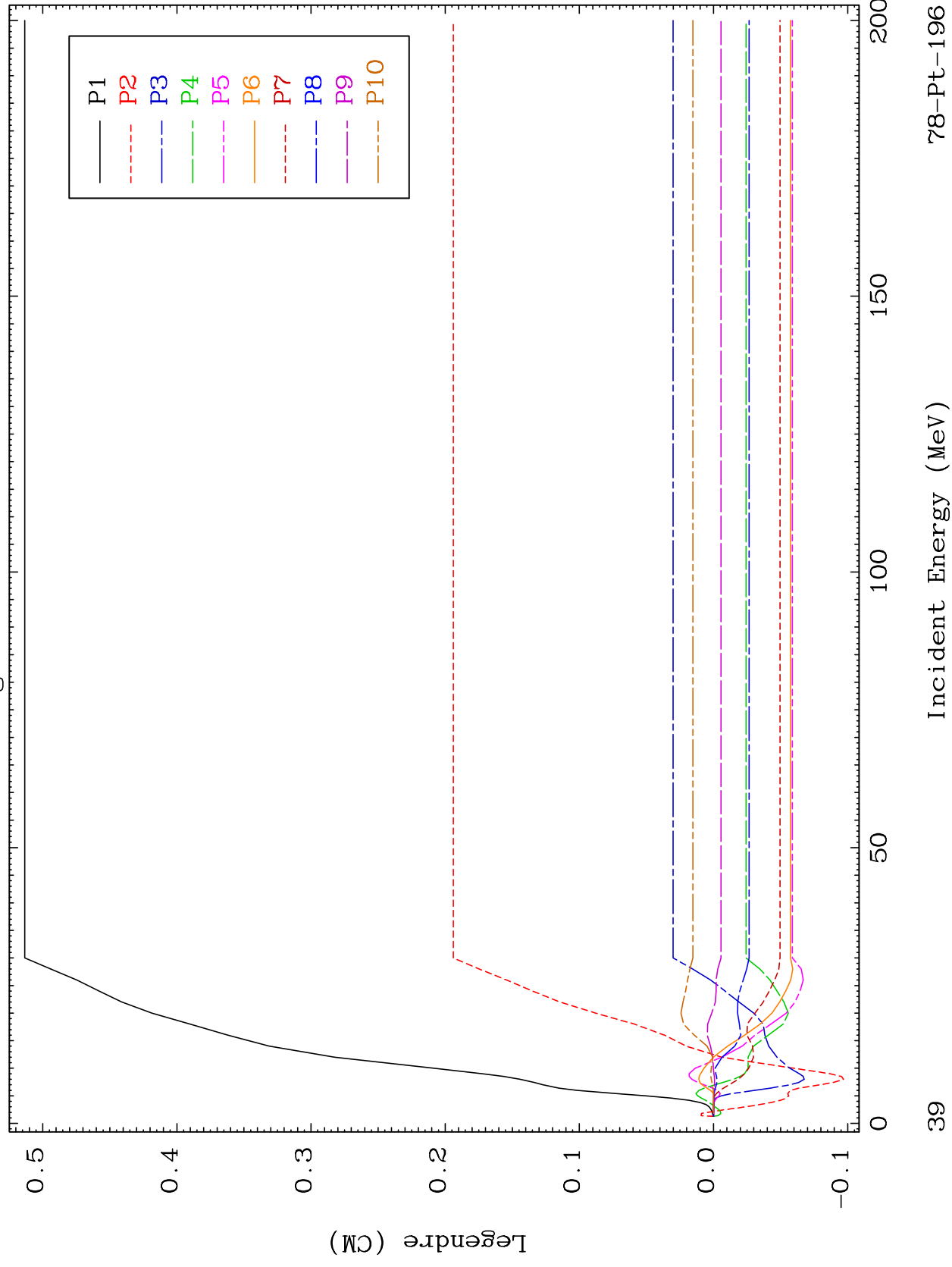
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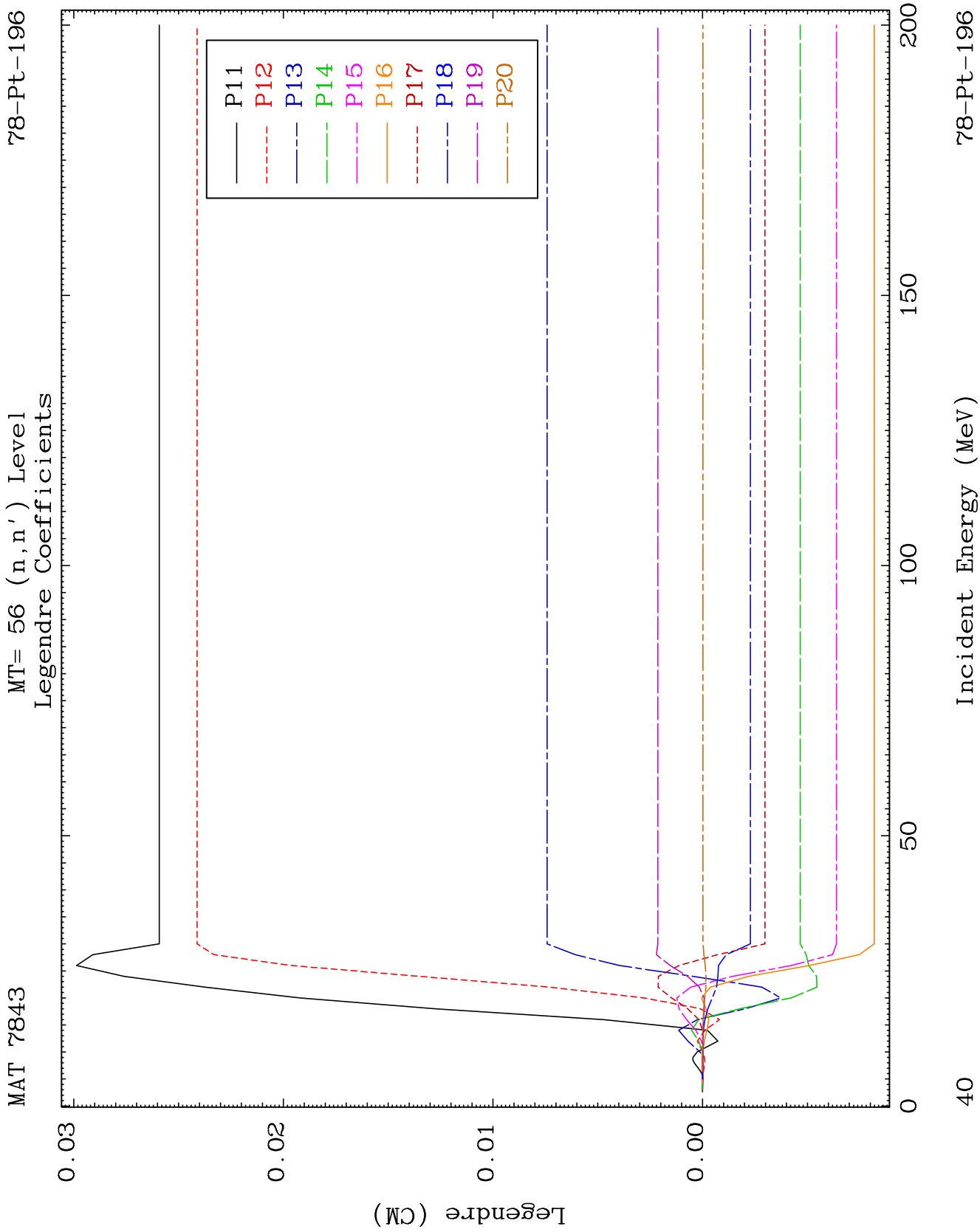


MAT 7843

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

78-Pt-196

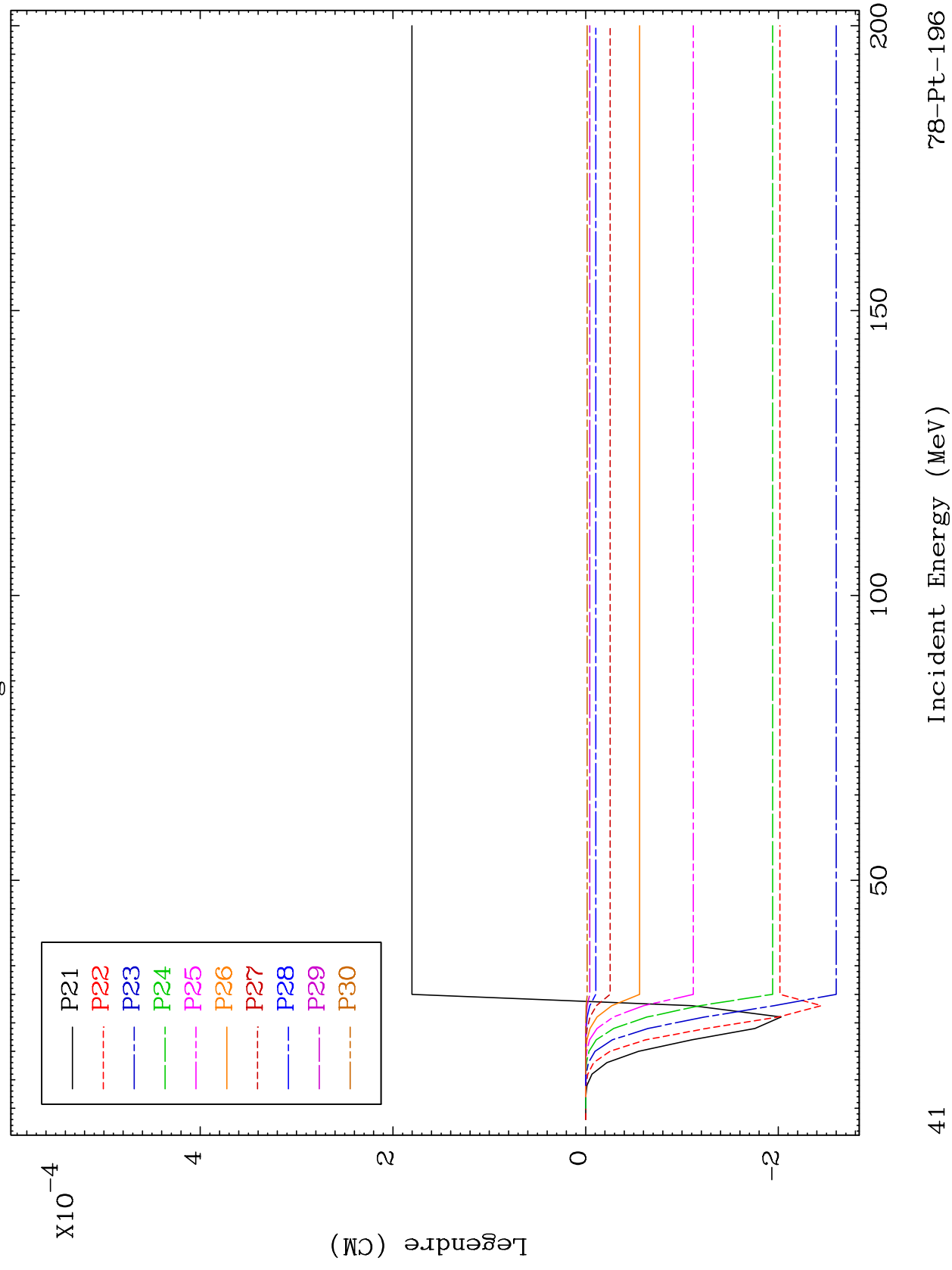


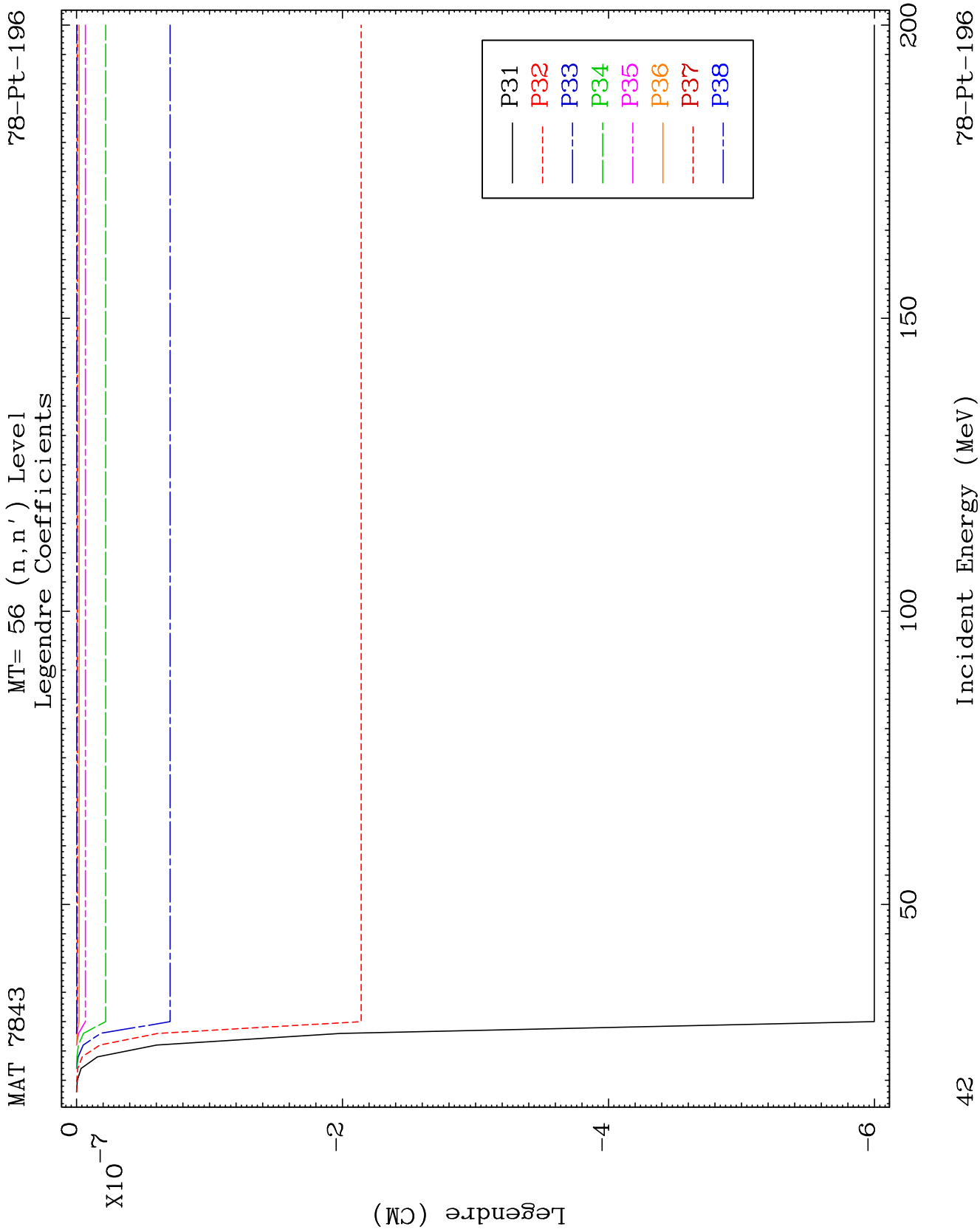


MAT 7843

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

78-Pt-196

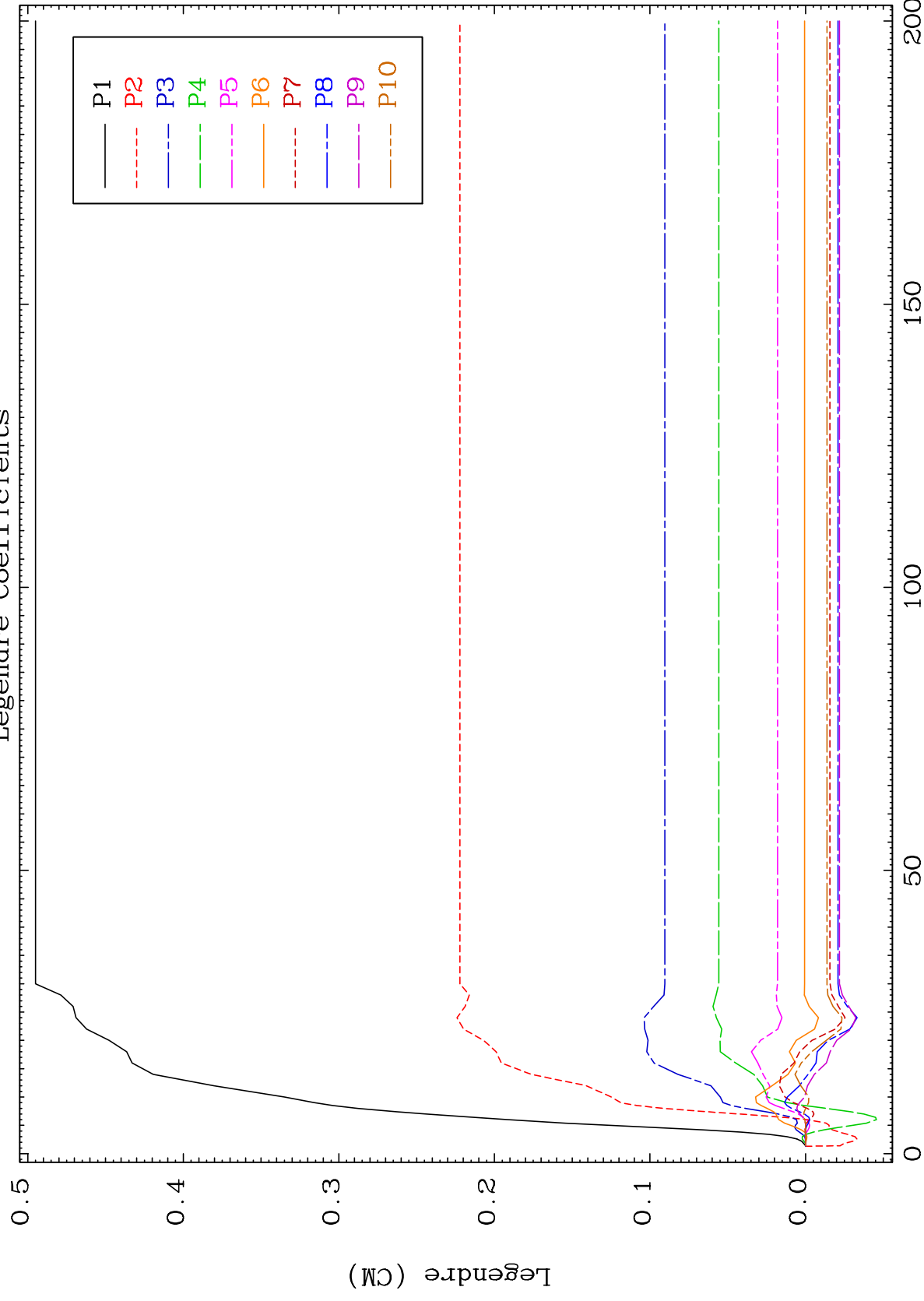




MAT 7843

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

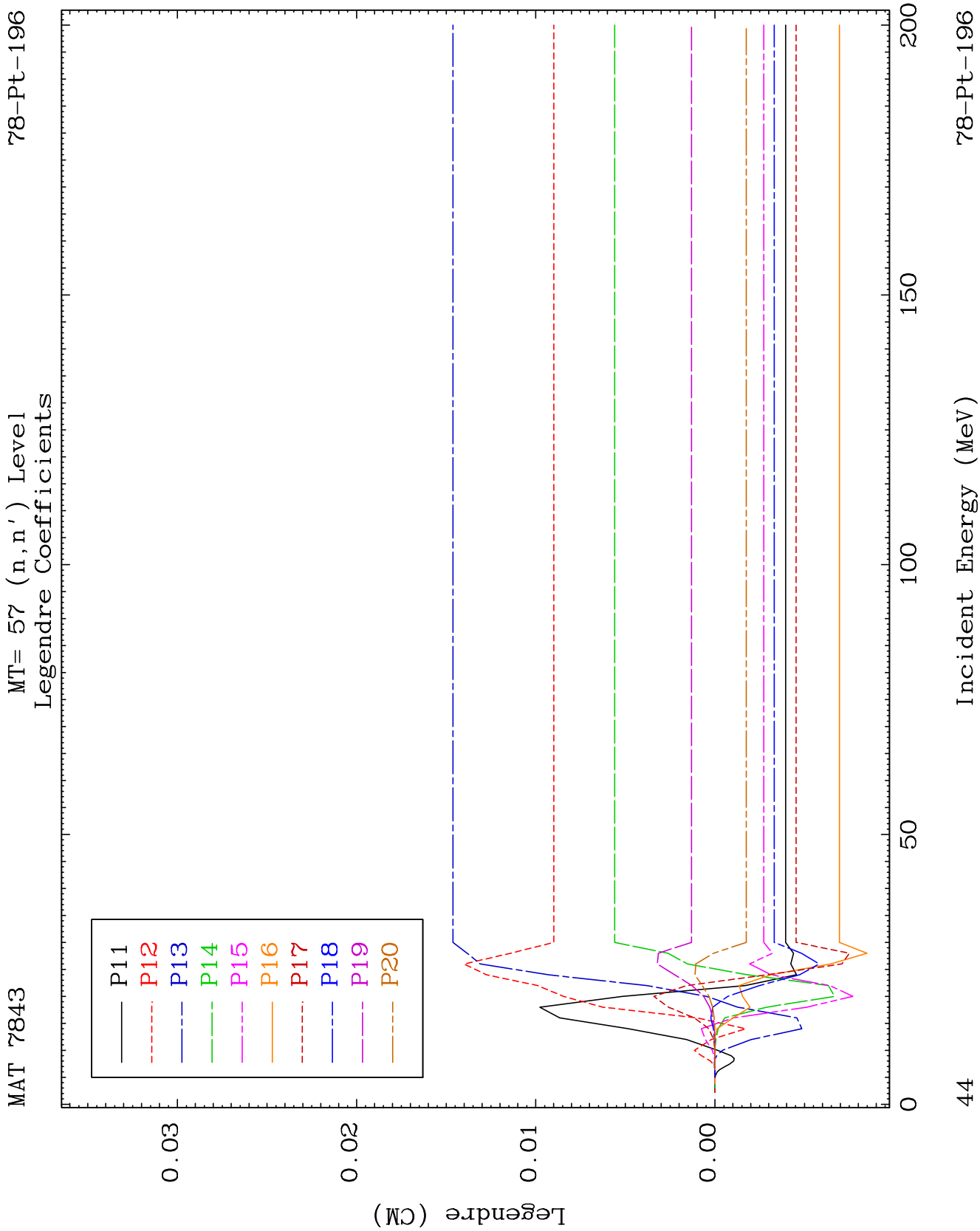
78-Pt-196



43

Incident Energy (MeV)

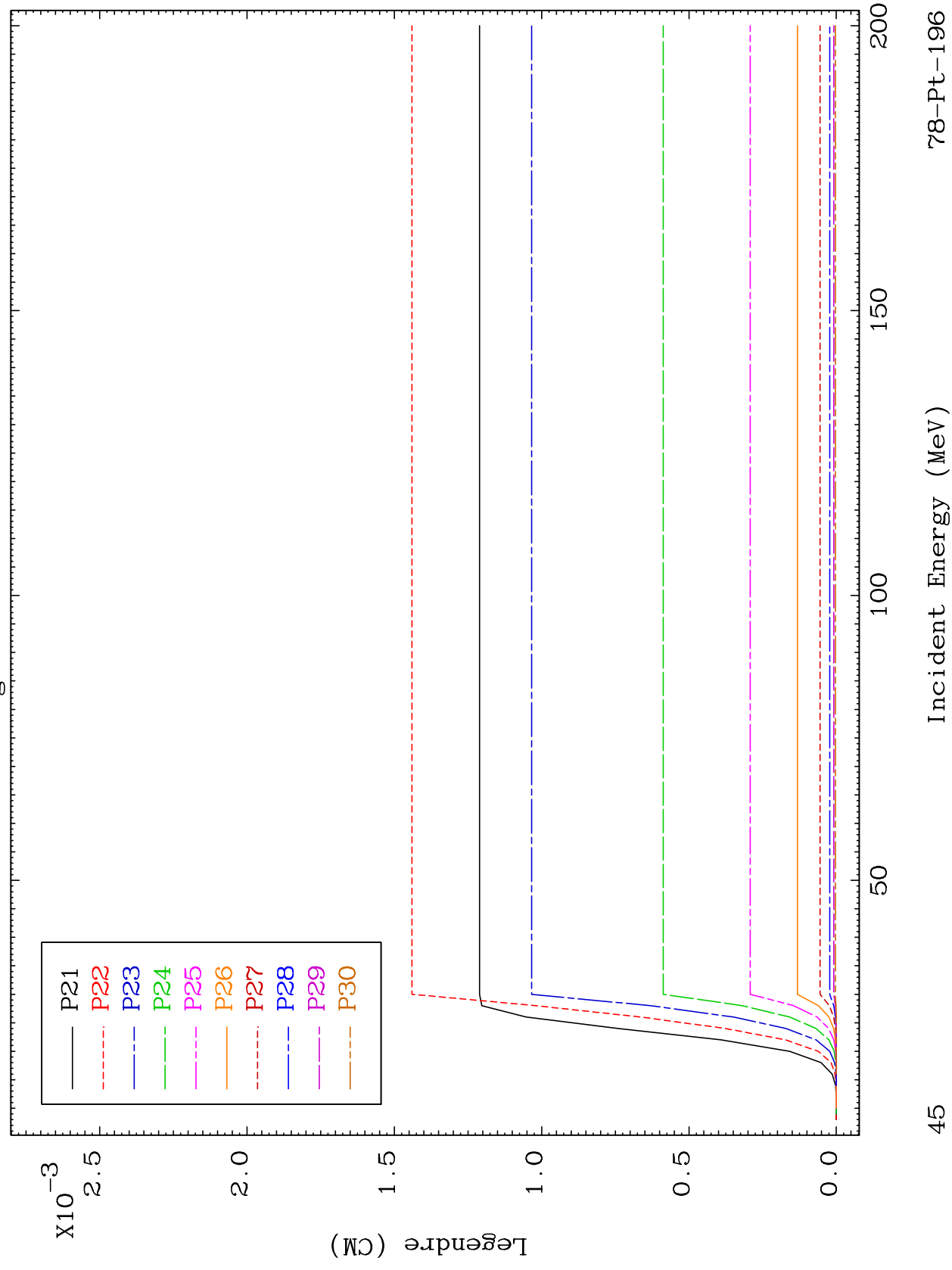
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MAT 7843

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

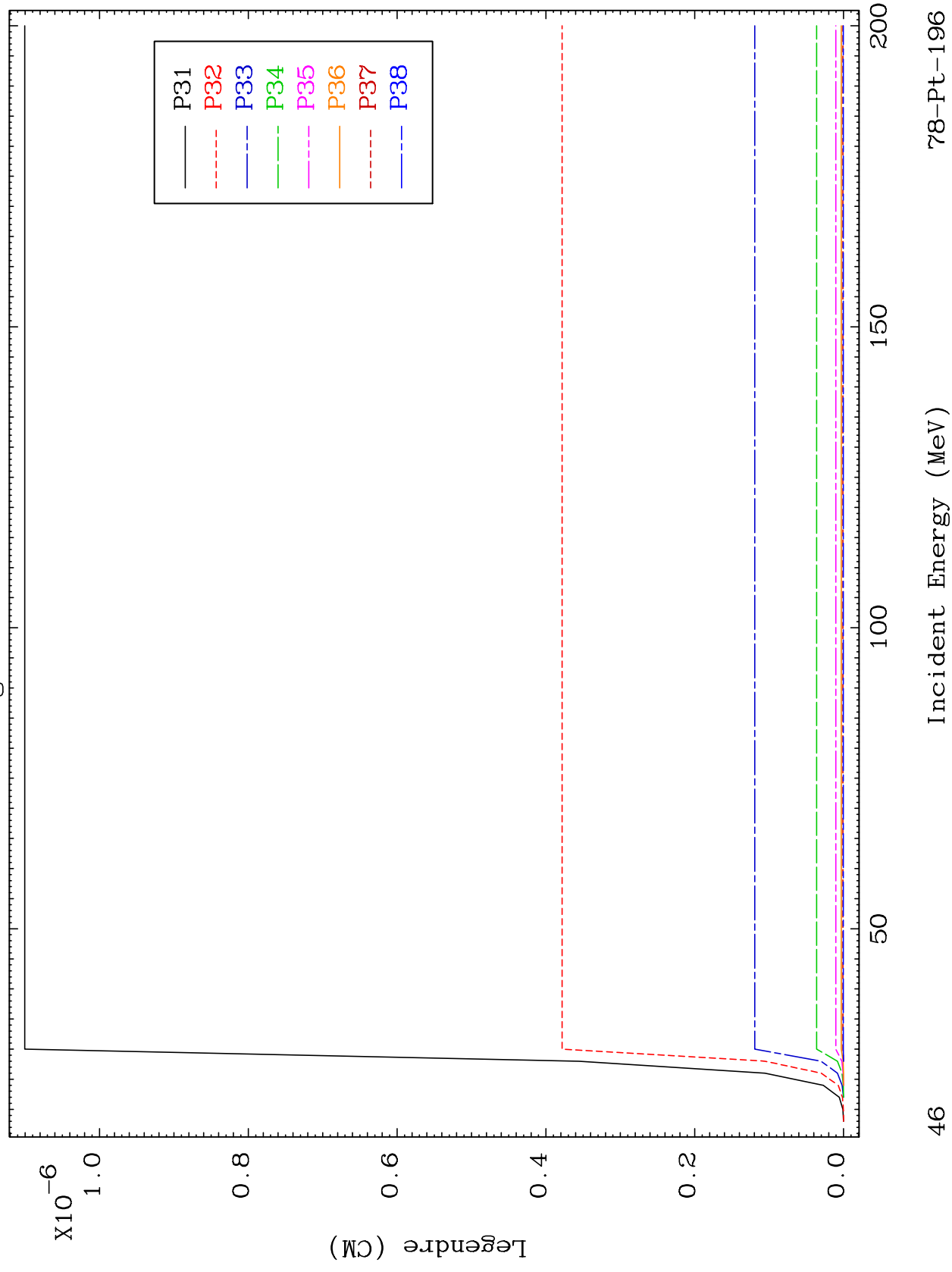
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MAT 7843

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

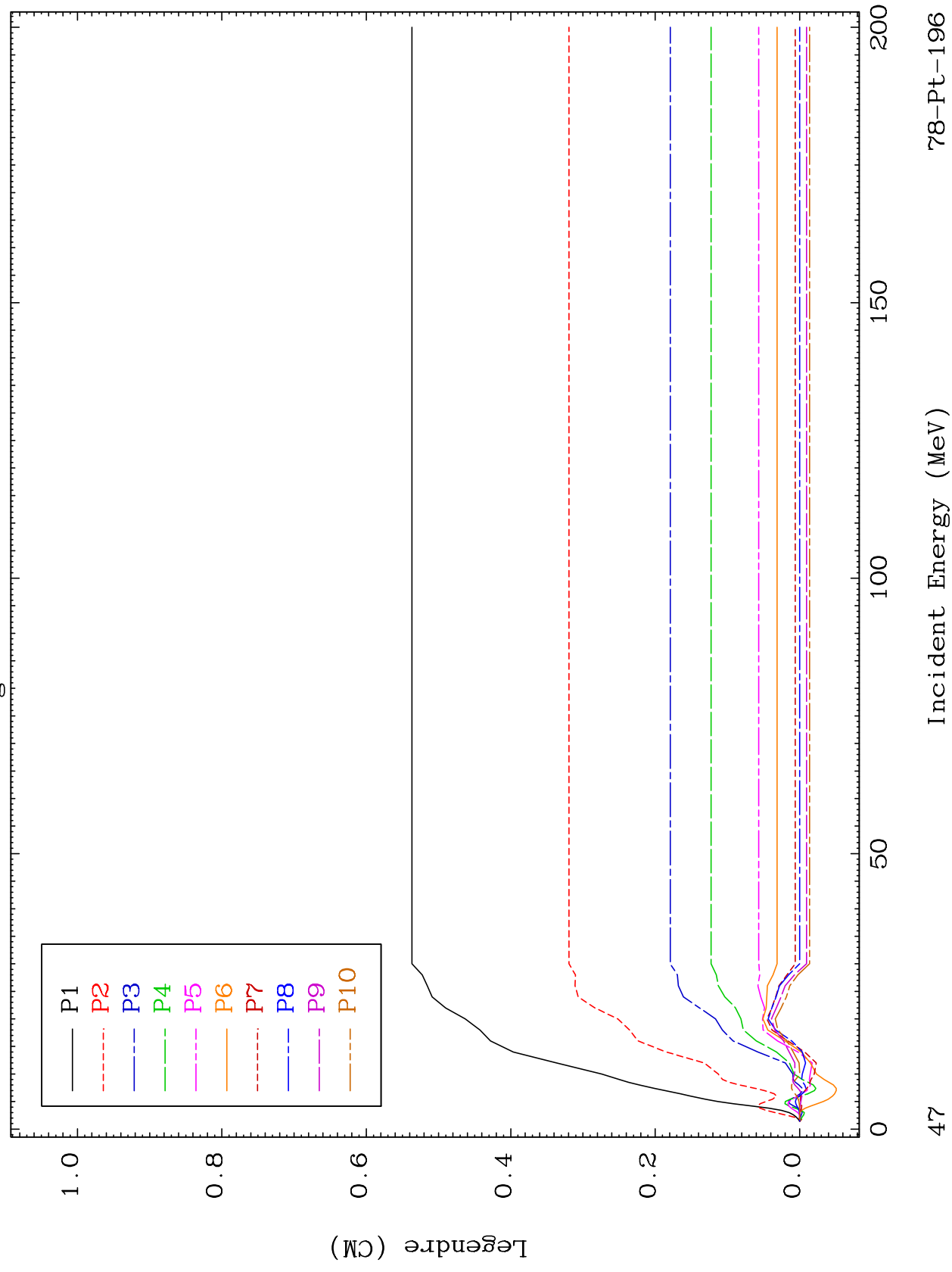
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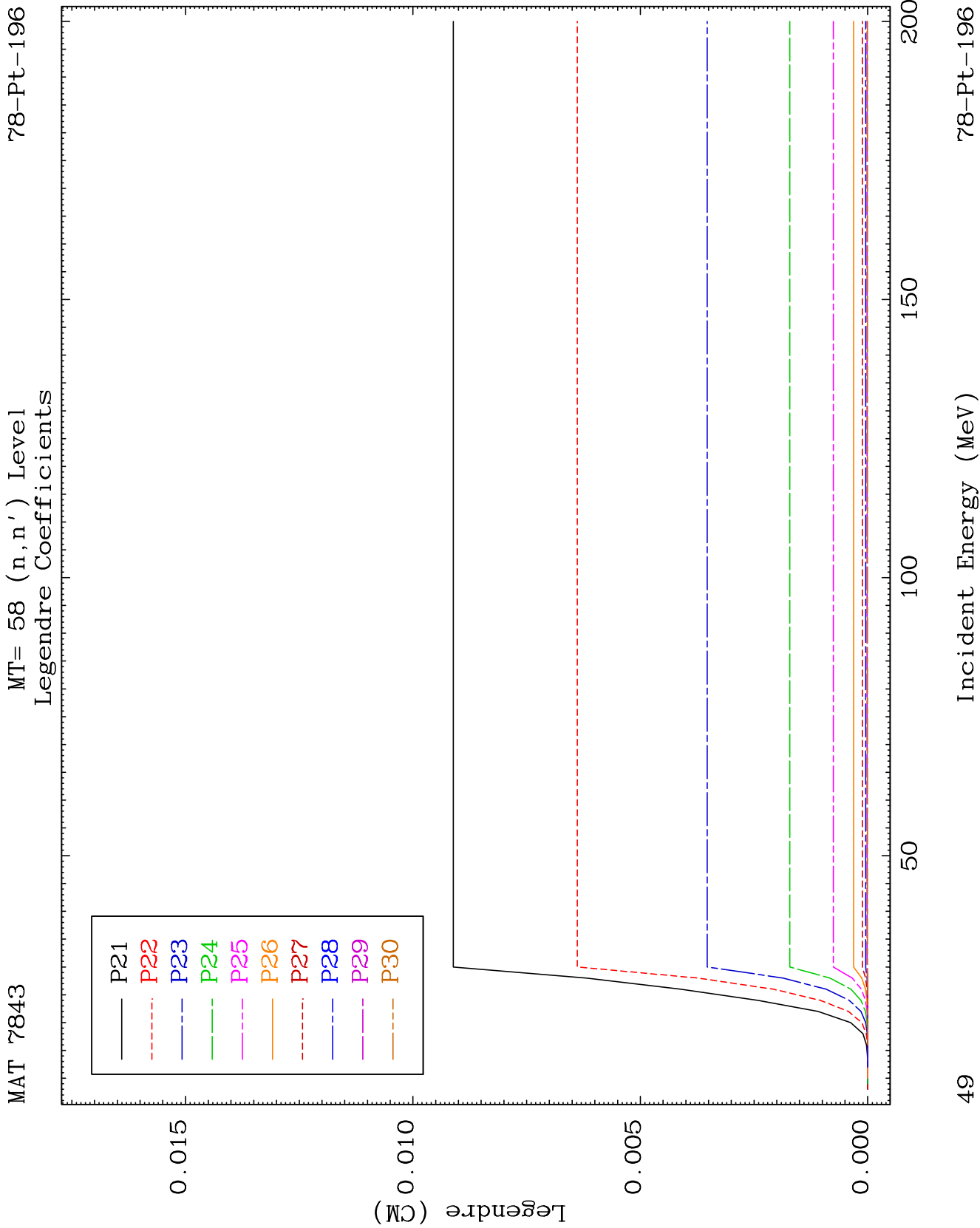


MAT 7843

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

78-Pt-196

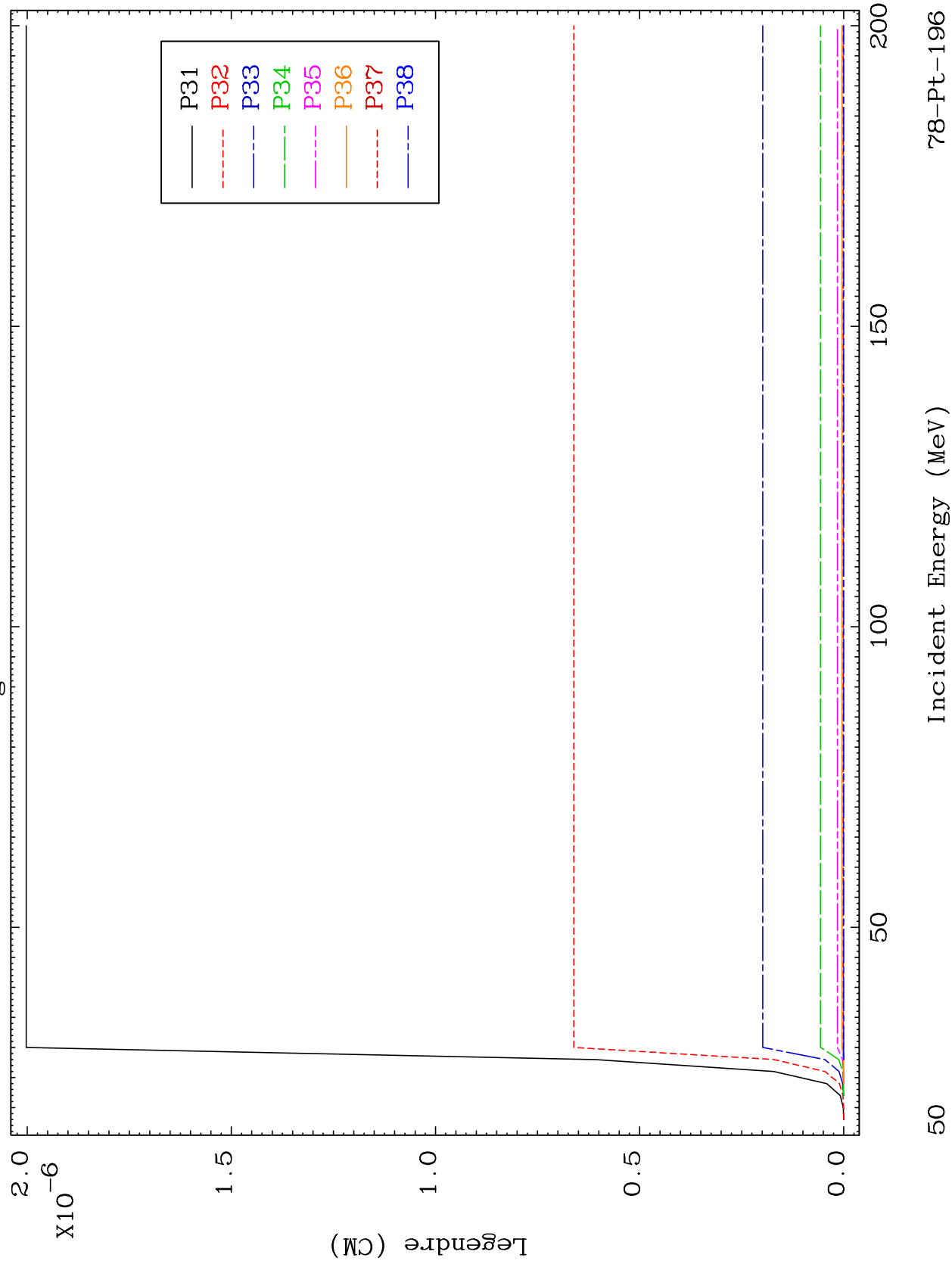




MAT 7843

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

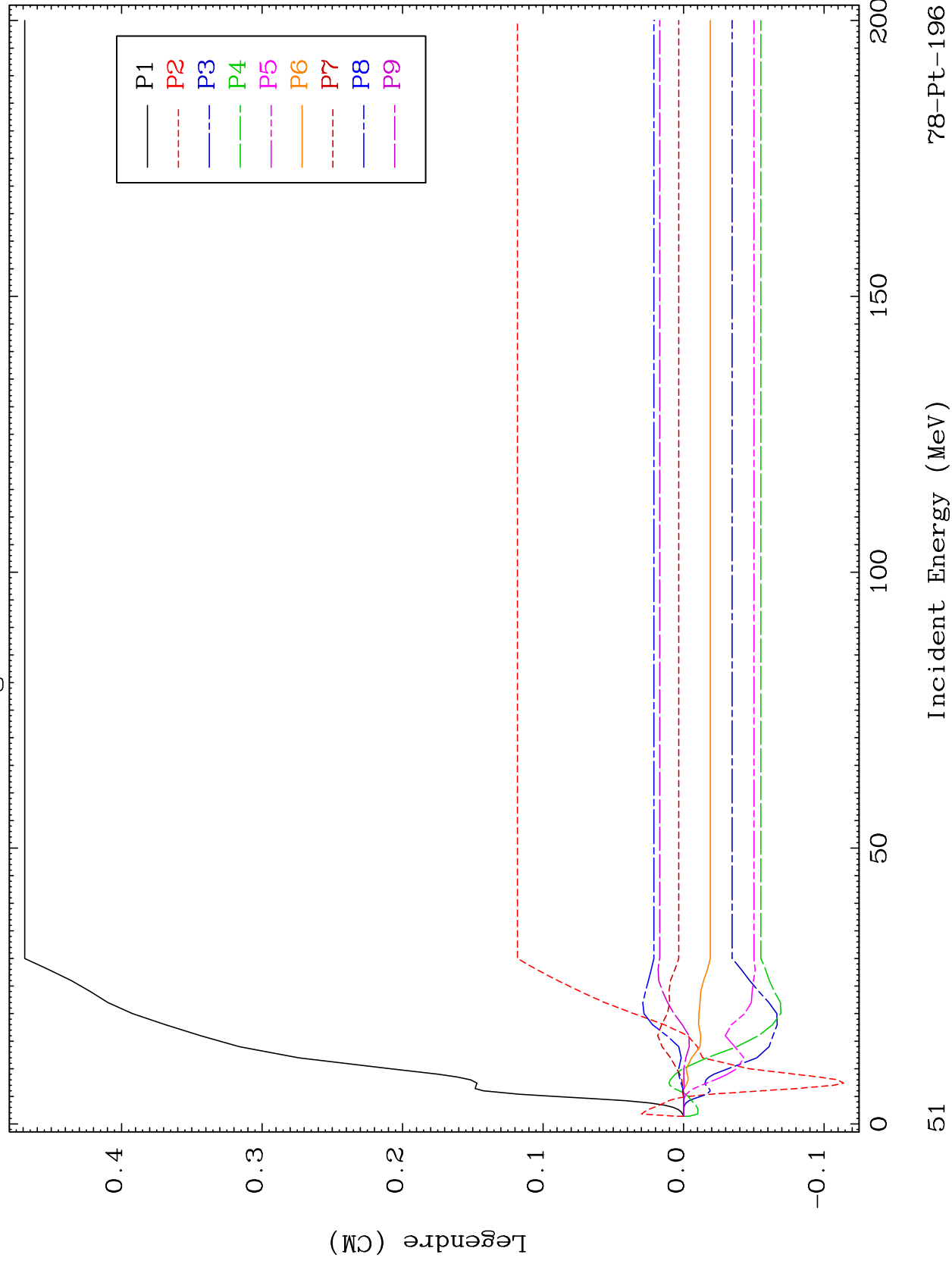
78-Pt-196



MAT 7843

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

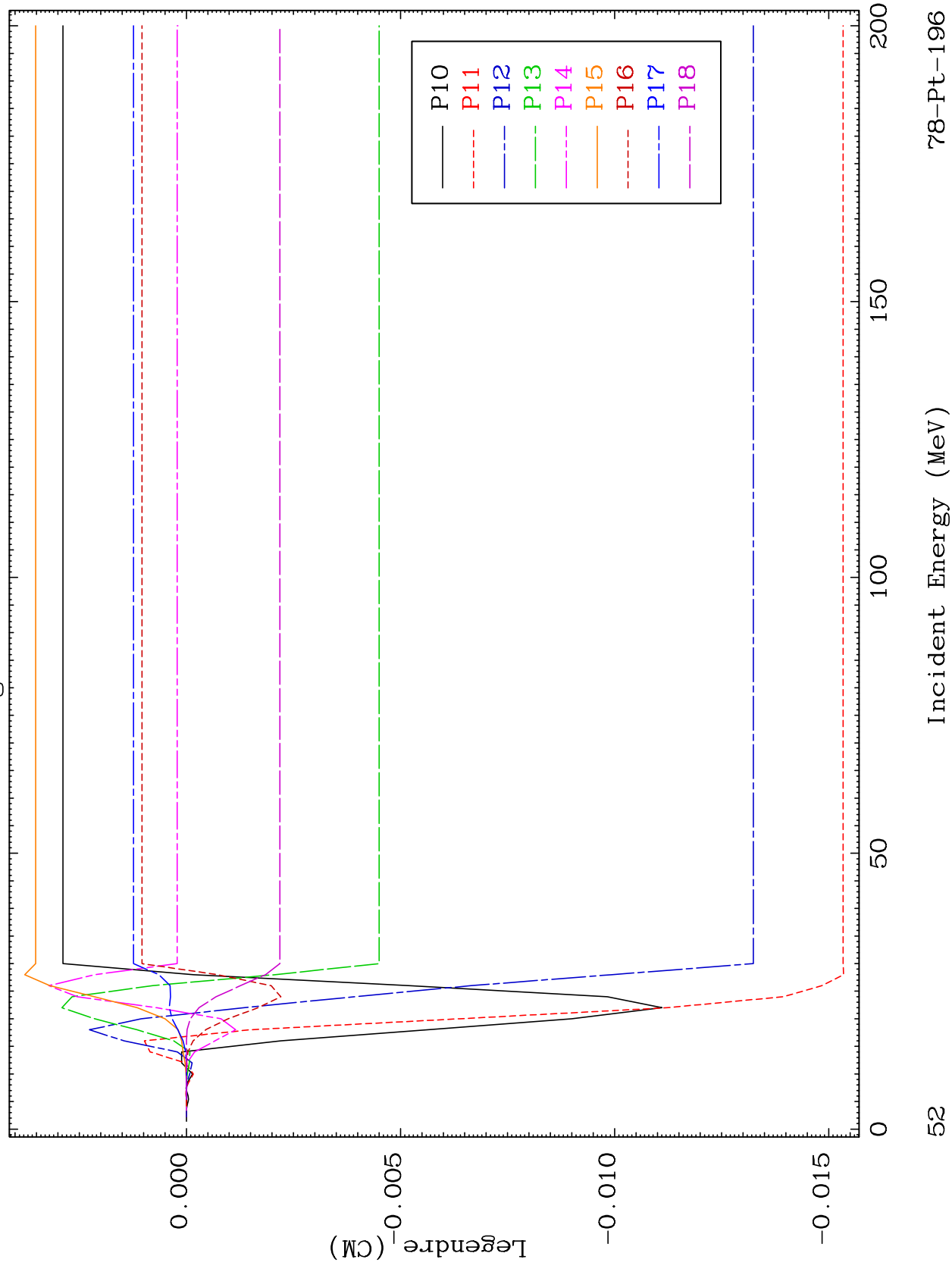
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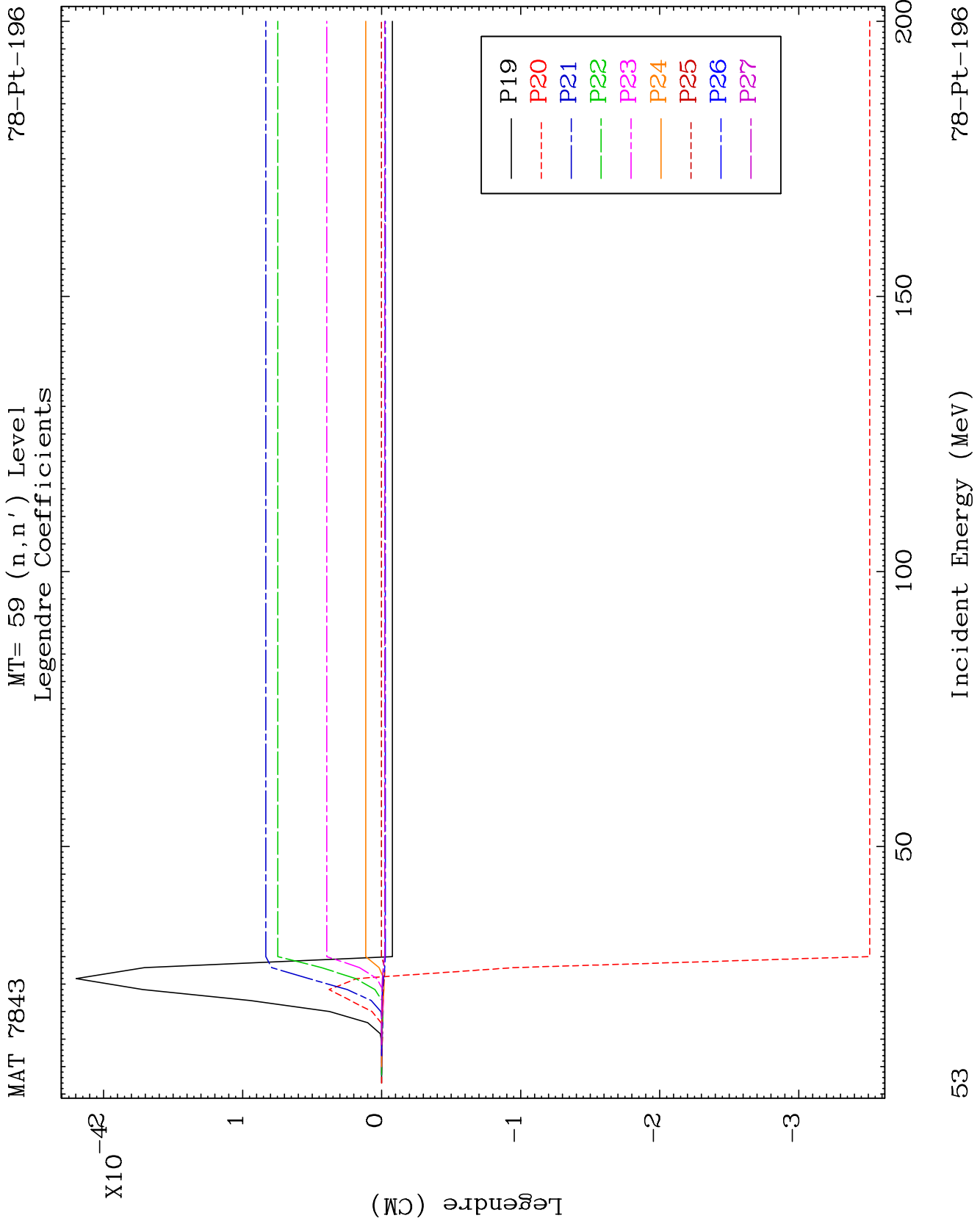


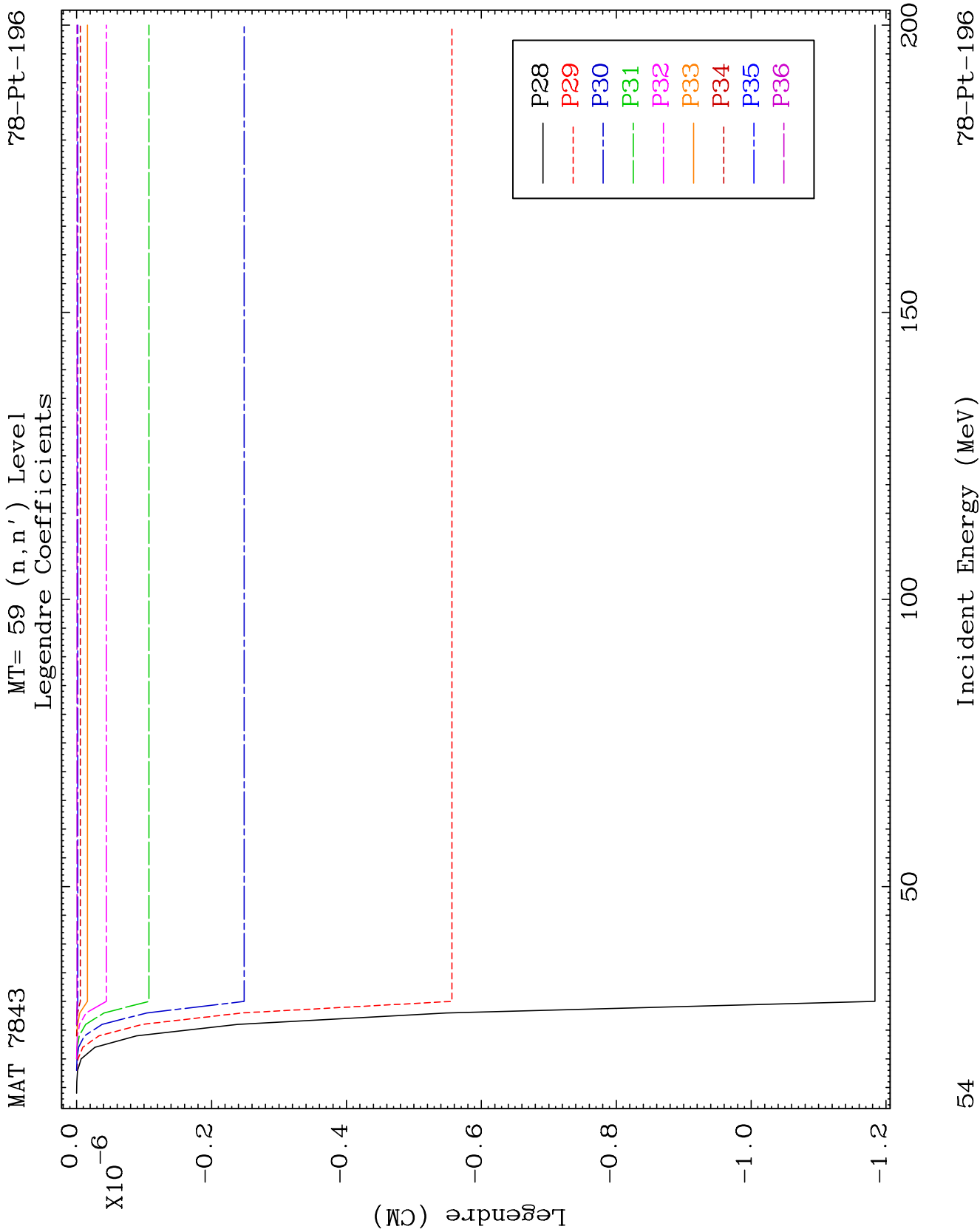
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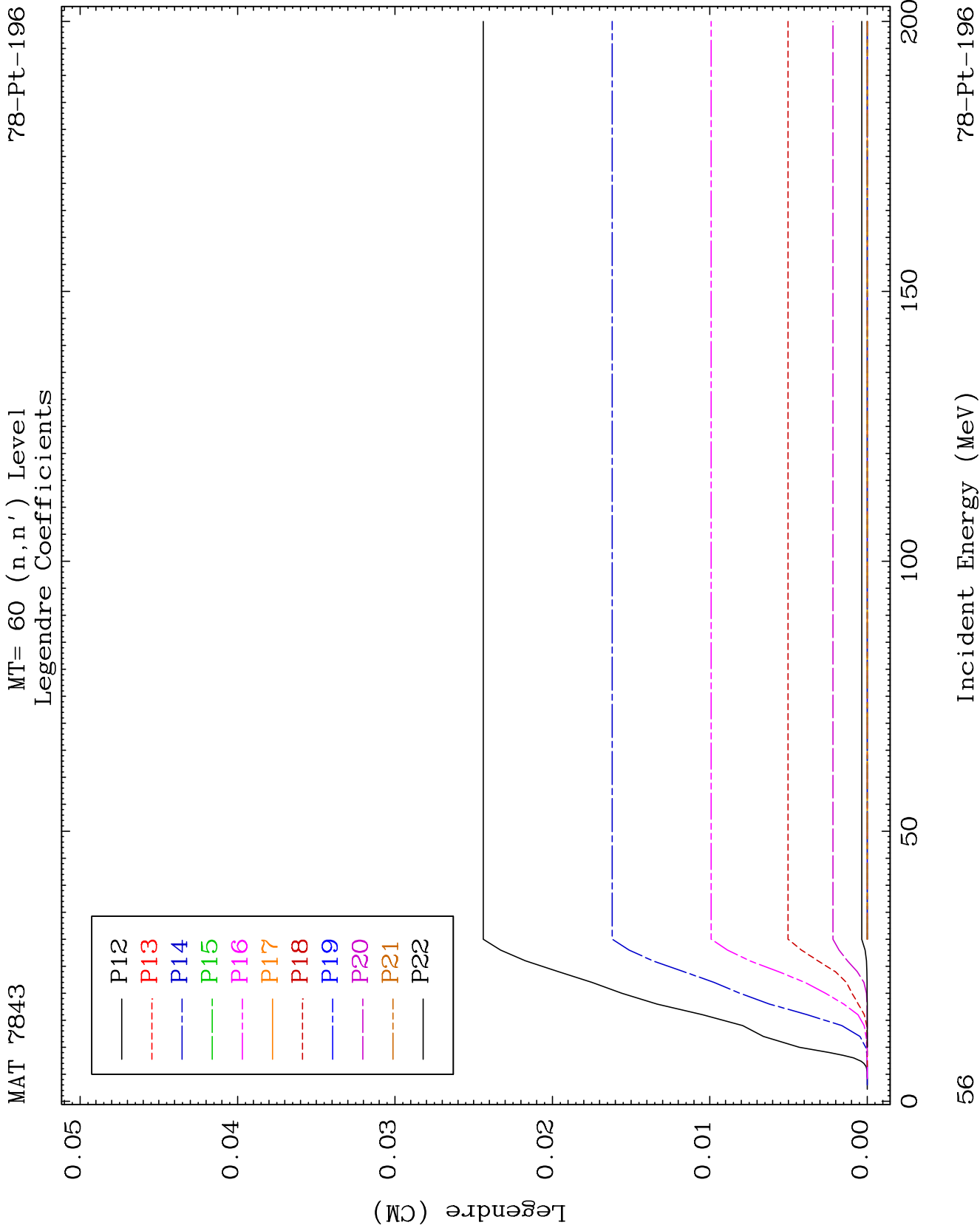
MT= 59 (n, n') Level
Legendre Coefficients

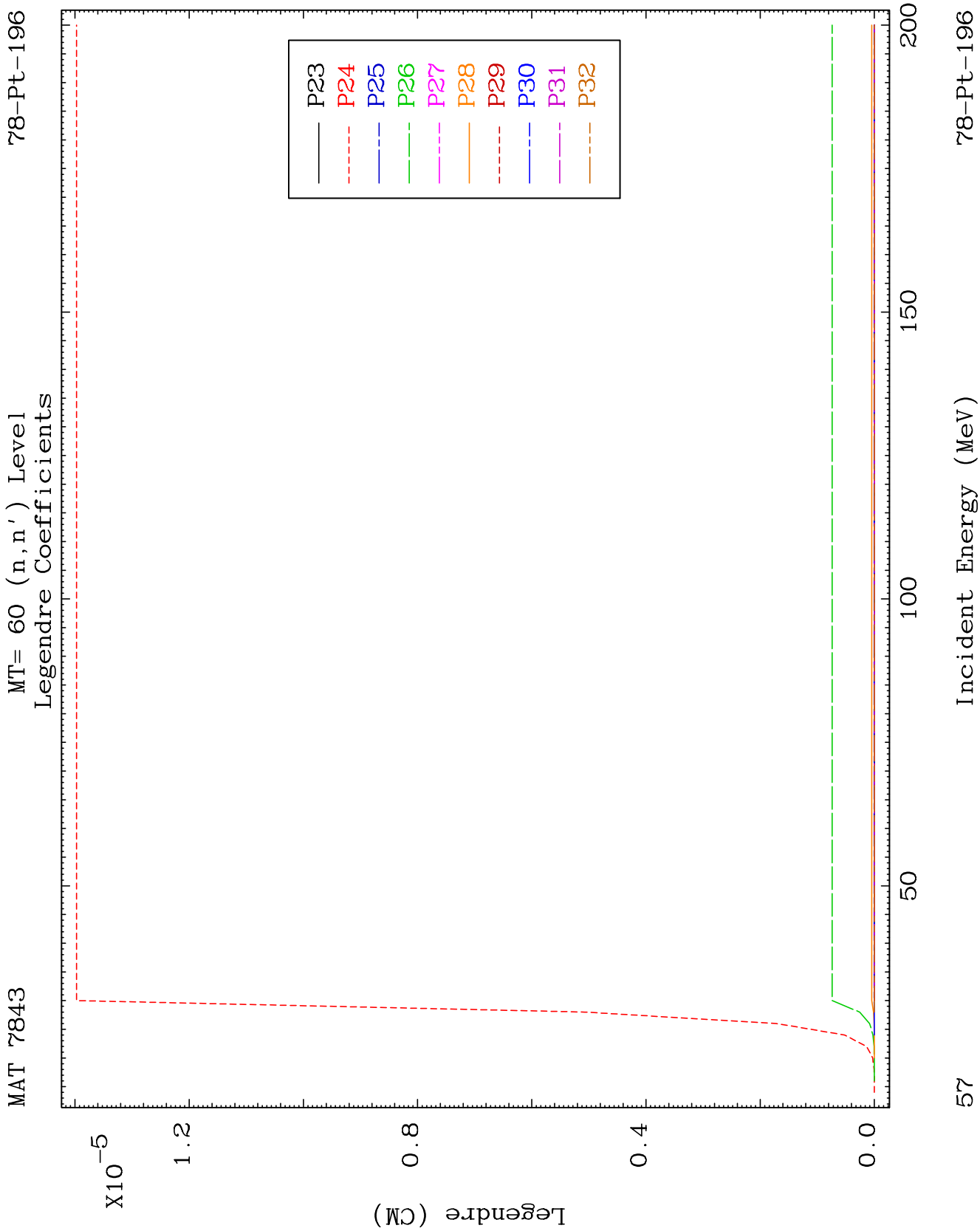
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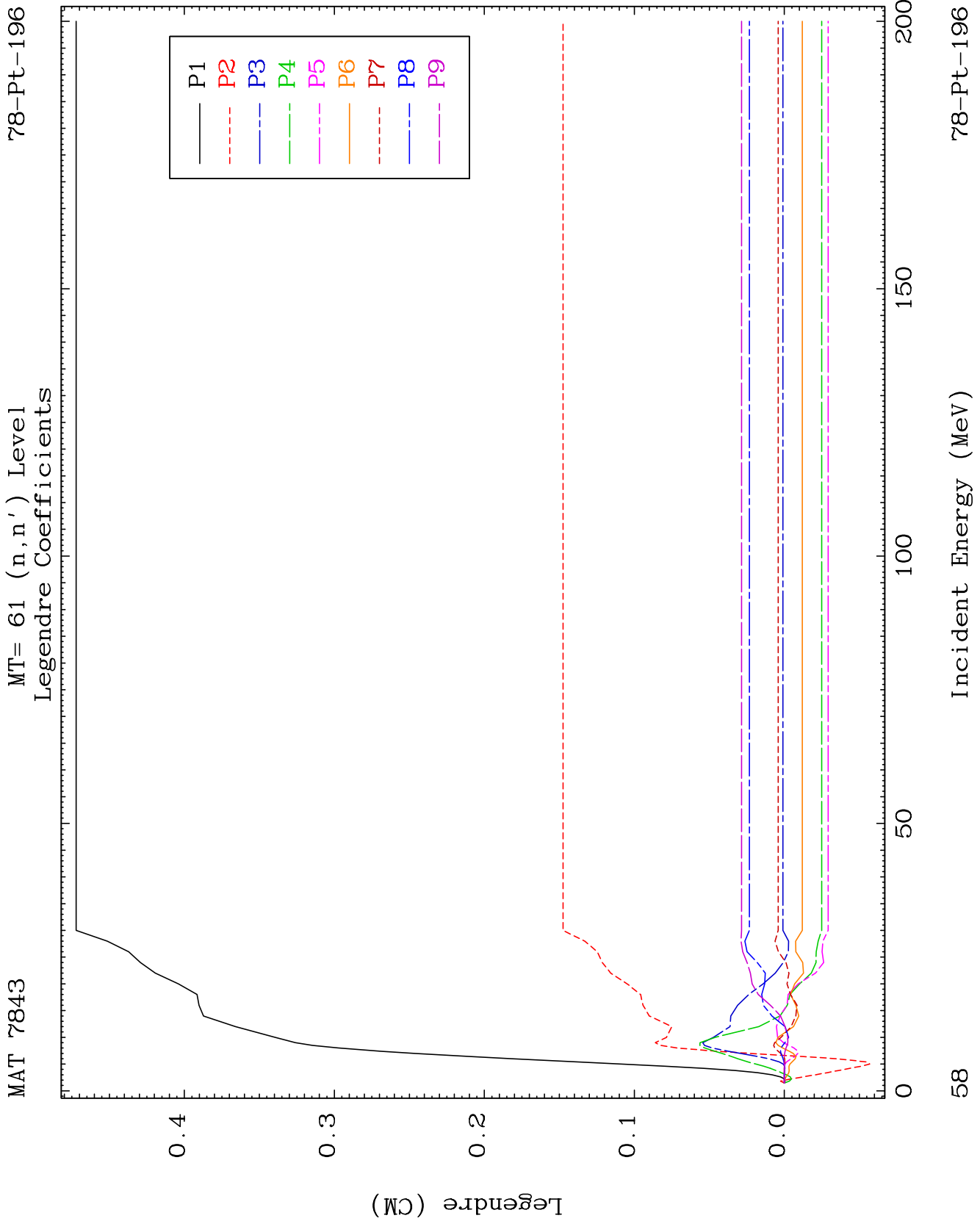


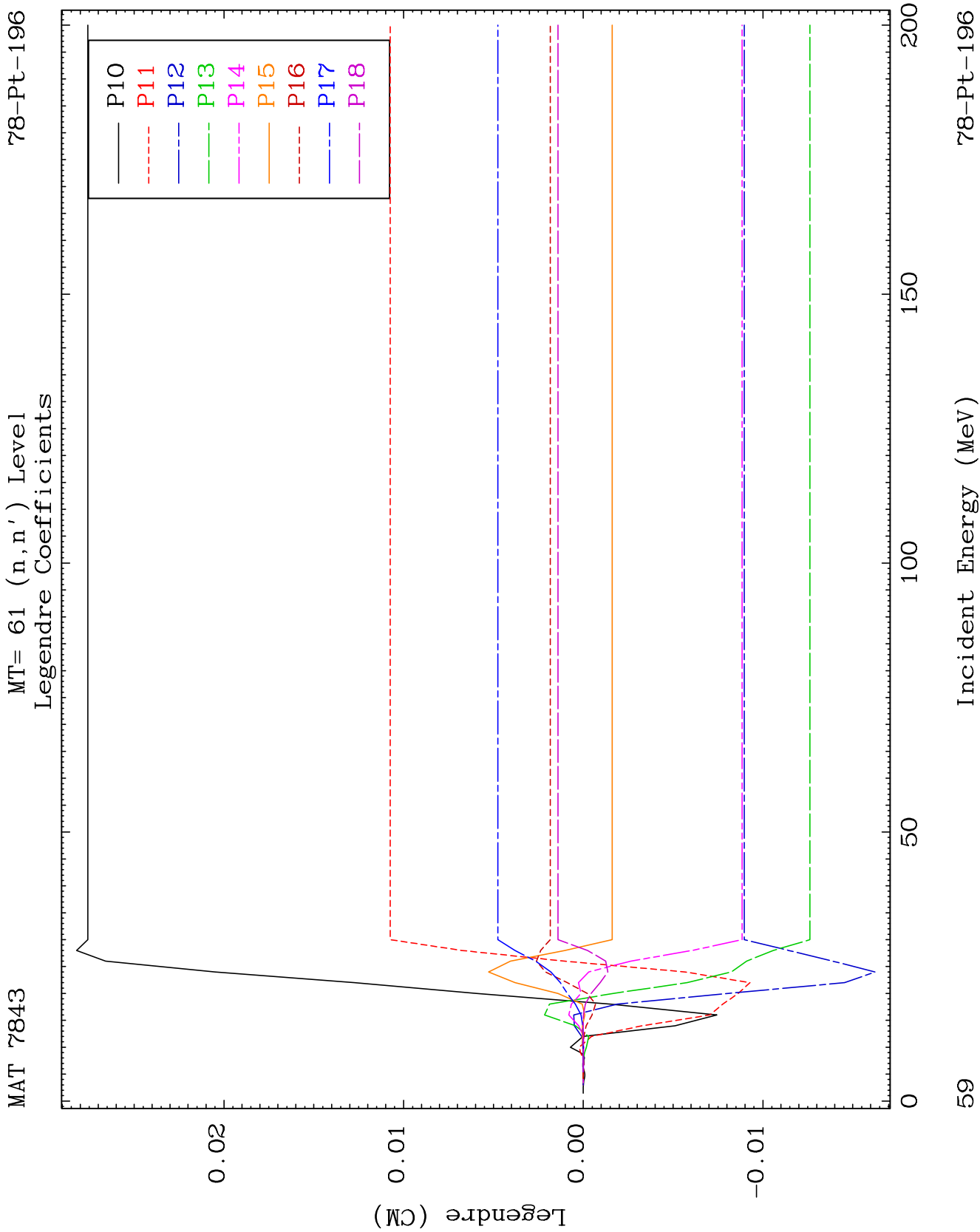








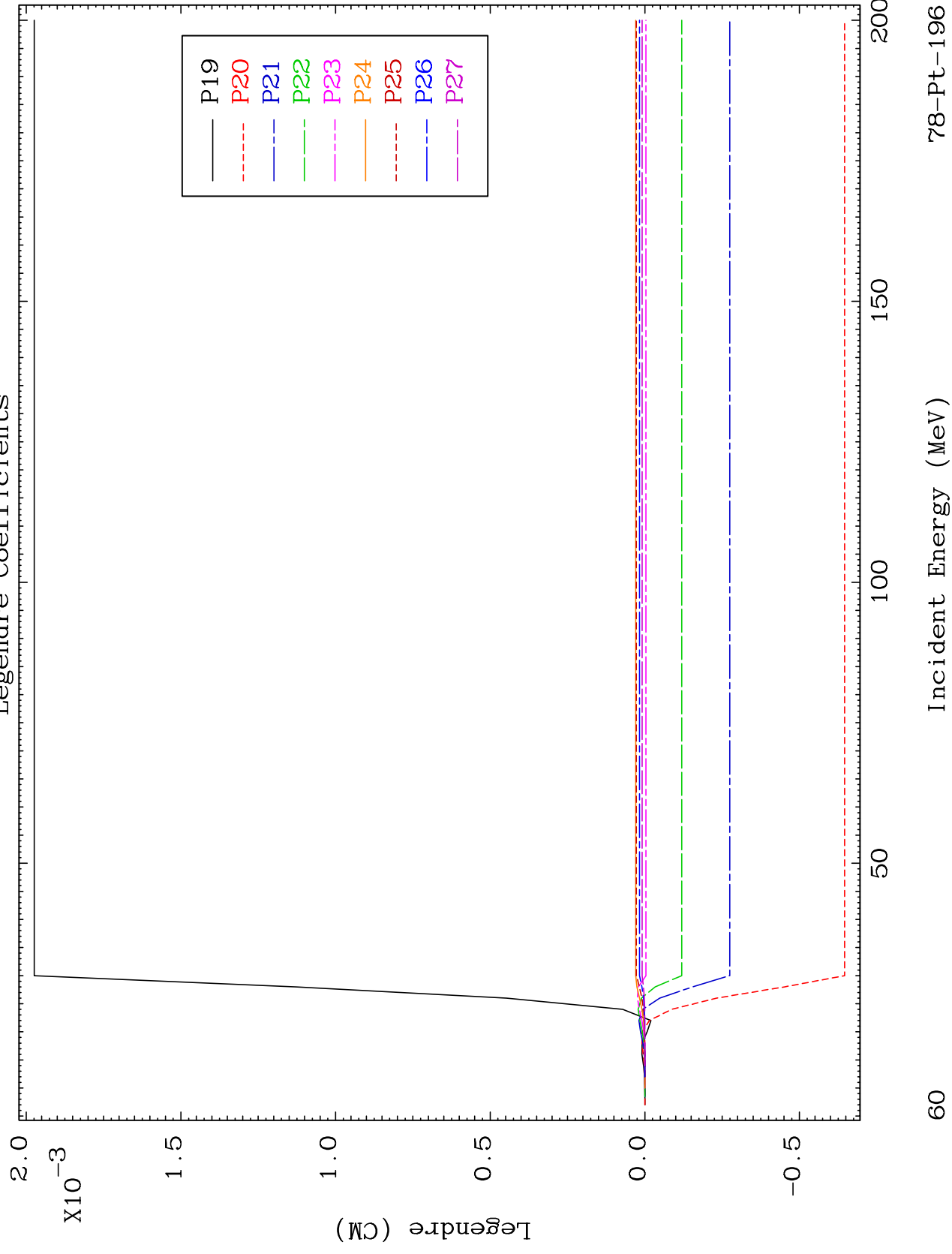


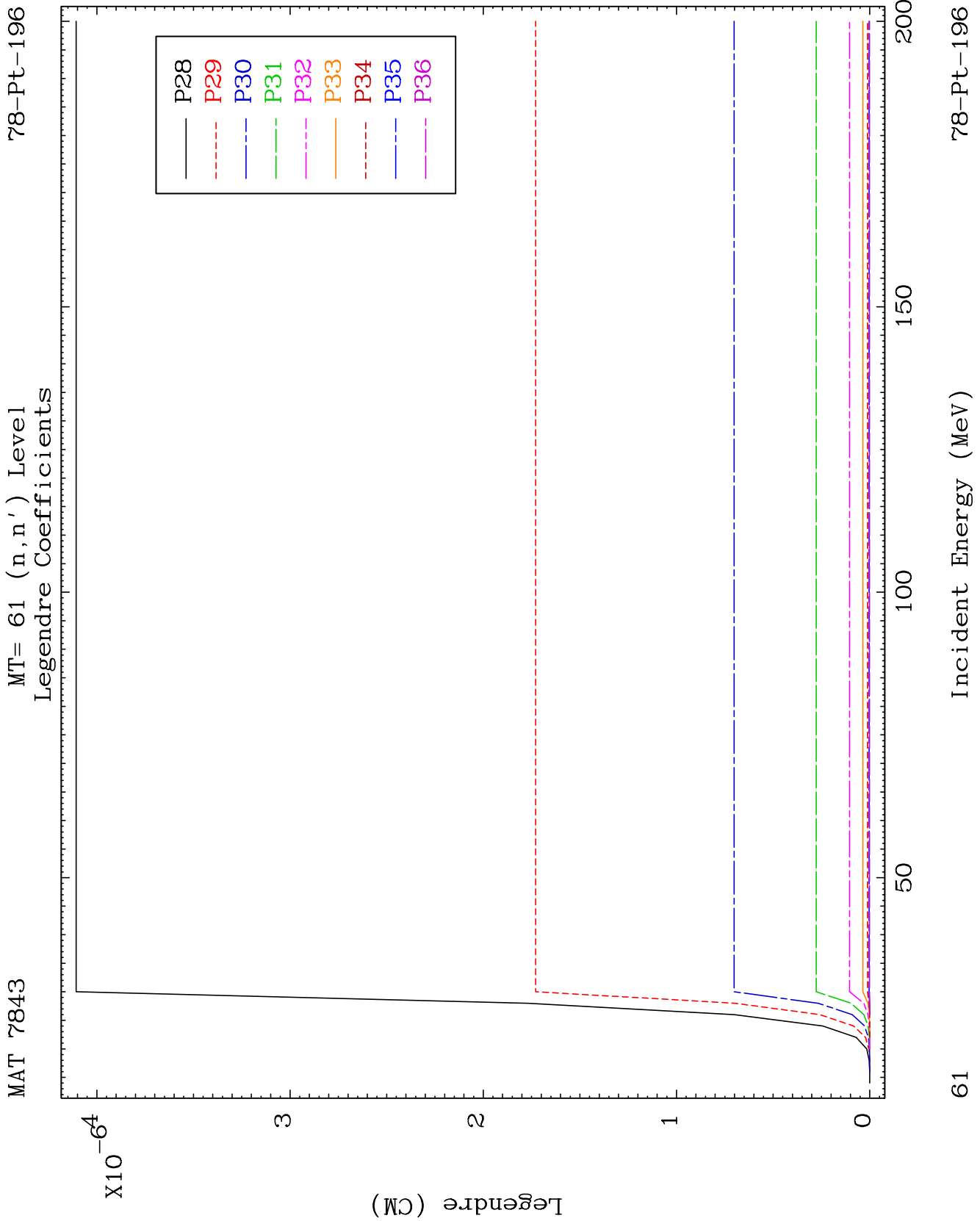


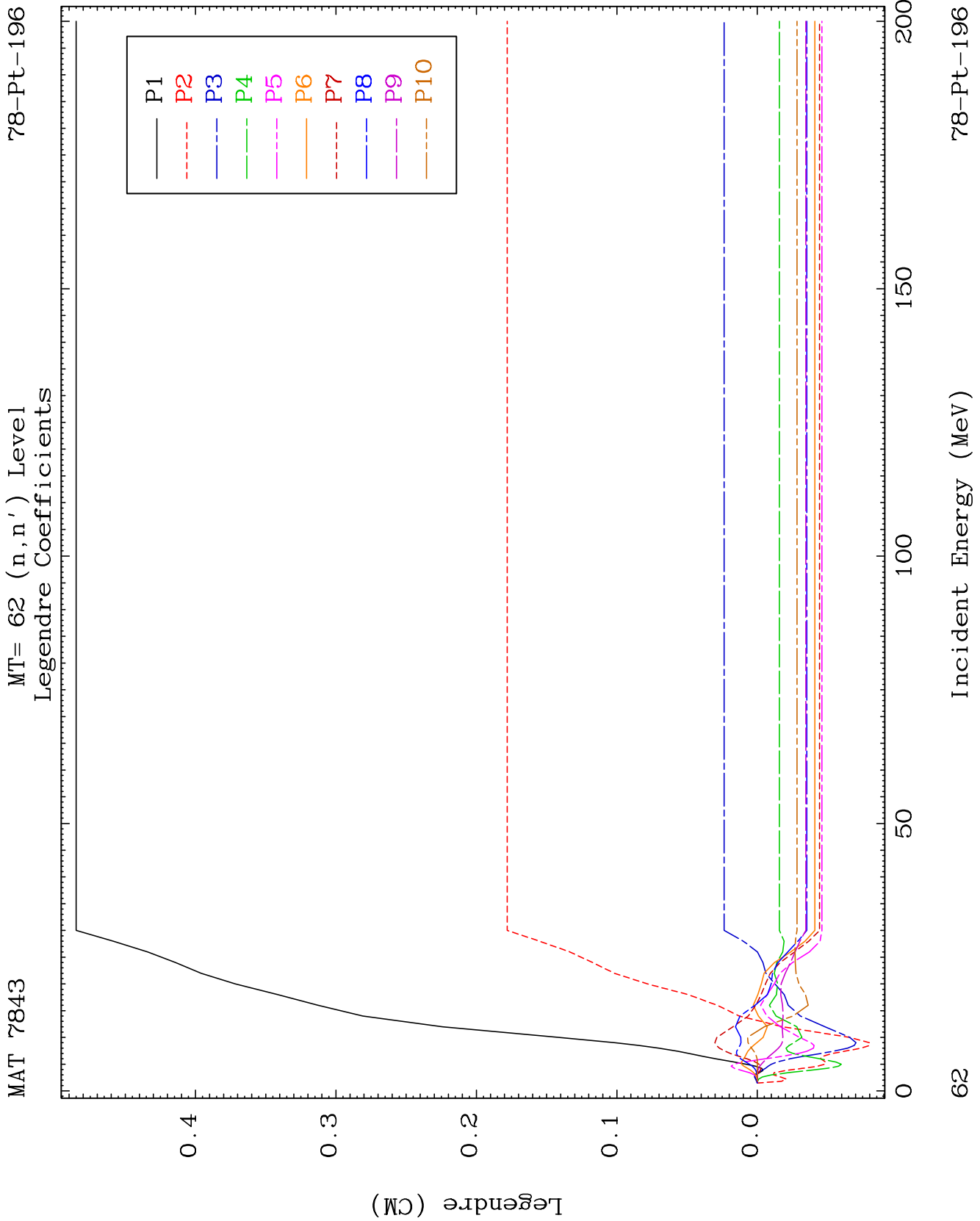
MAT 7843

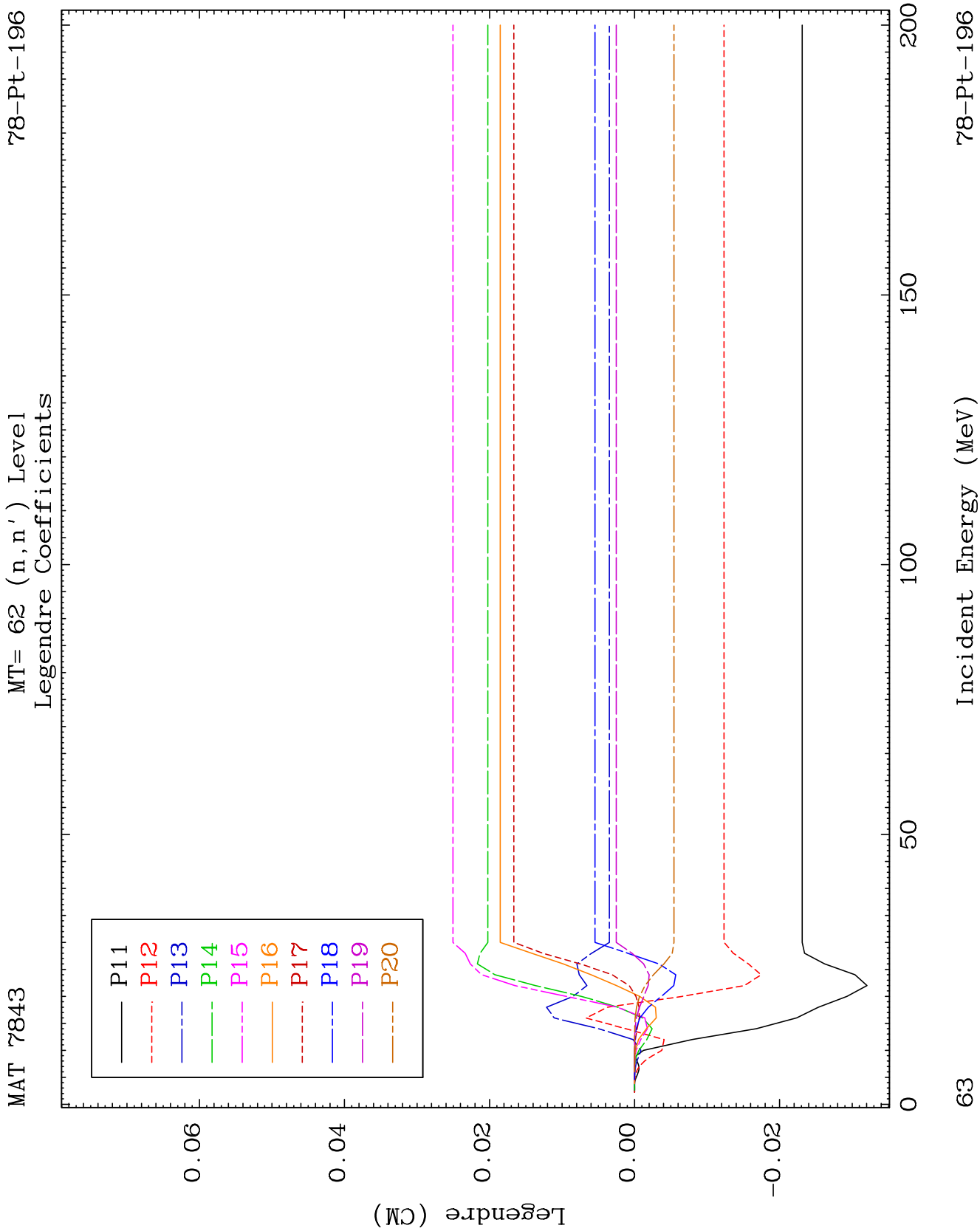
MT= 61 (n, n') Level
Legendre Coefficients

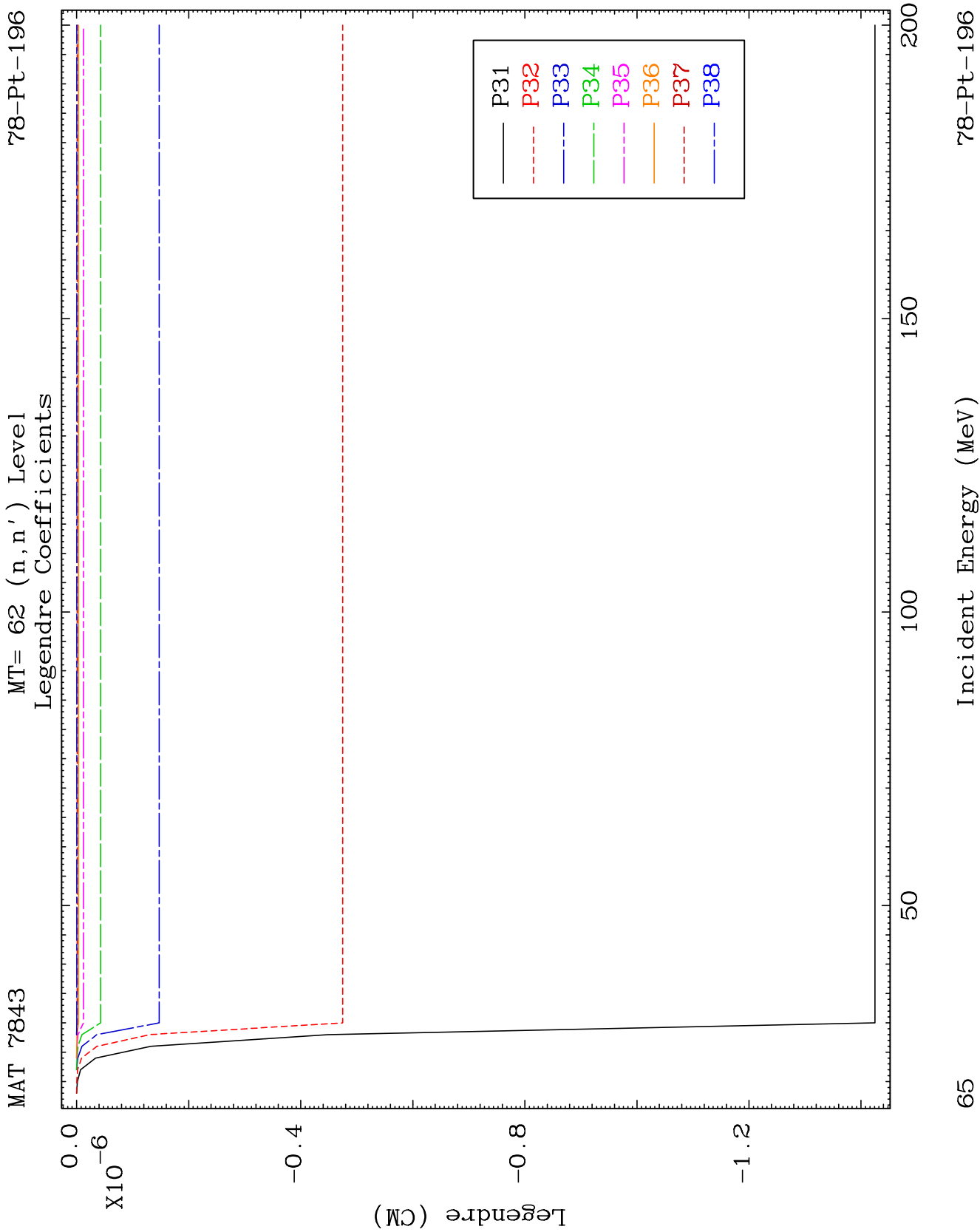
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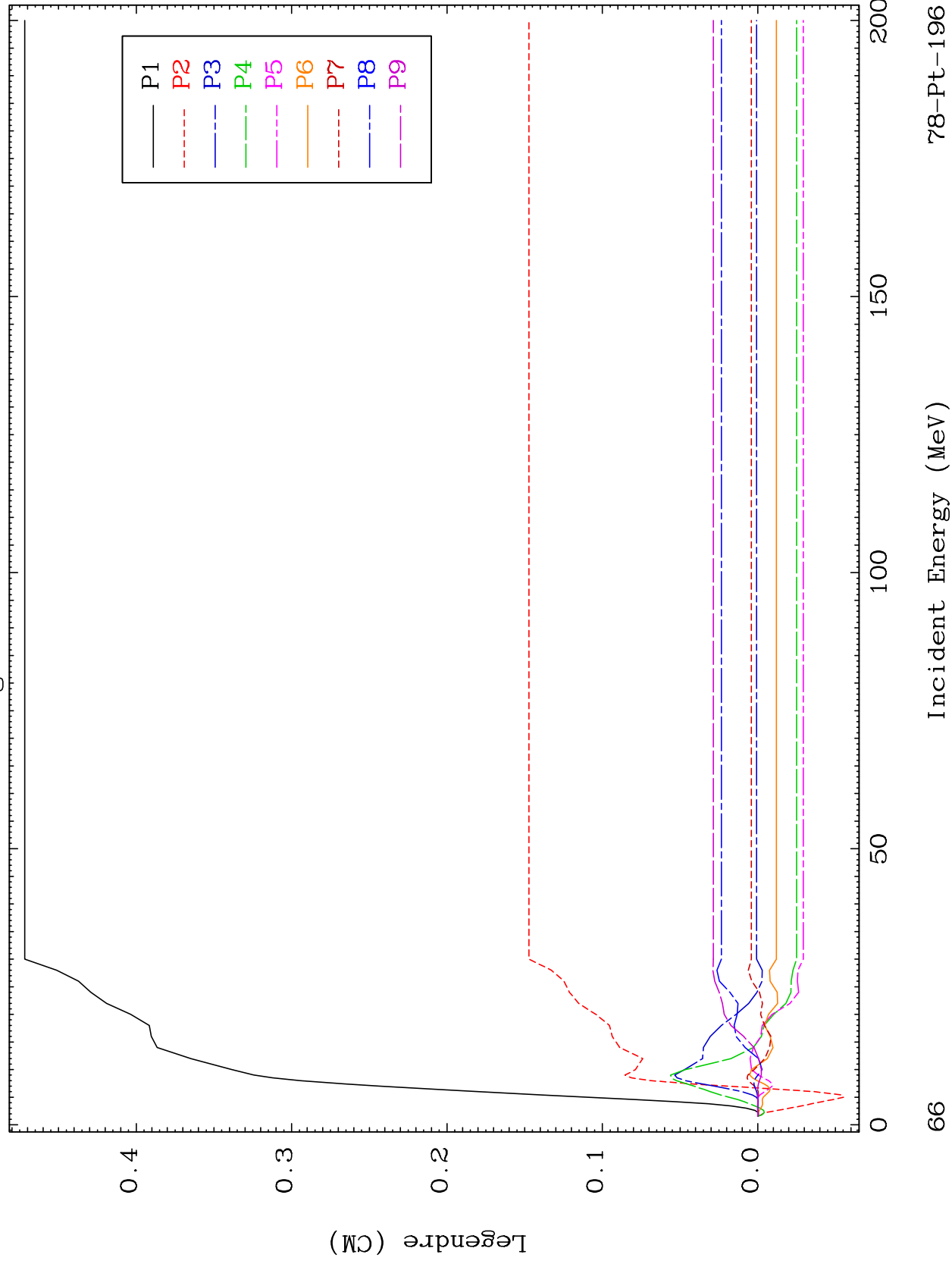


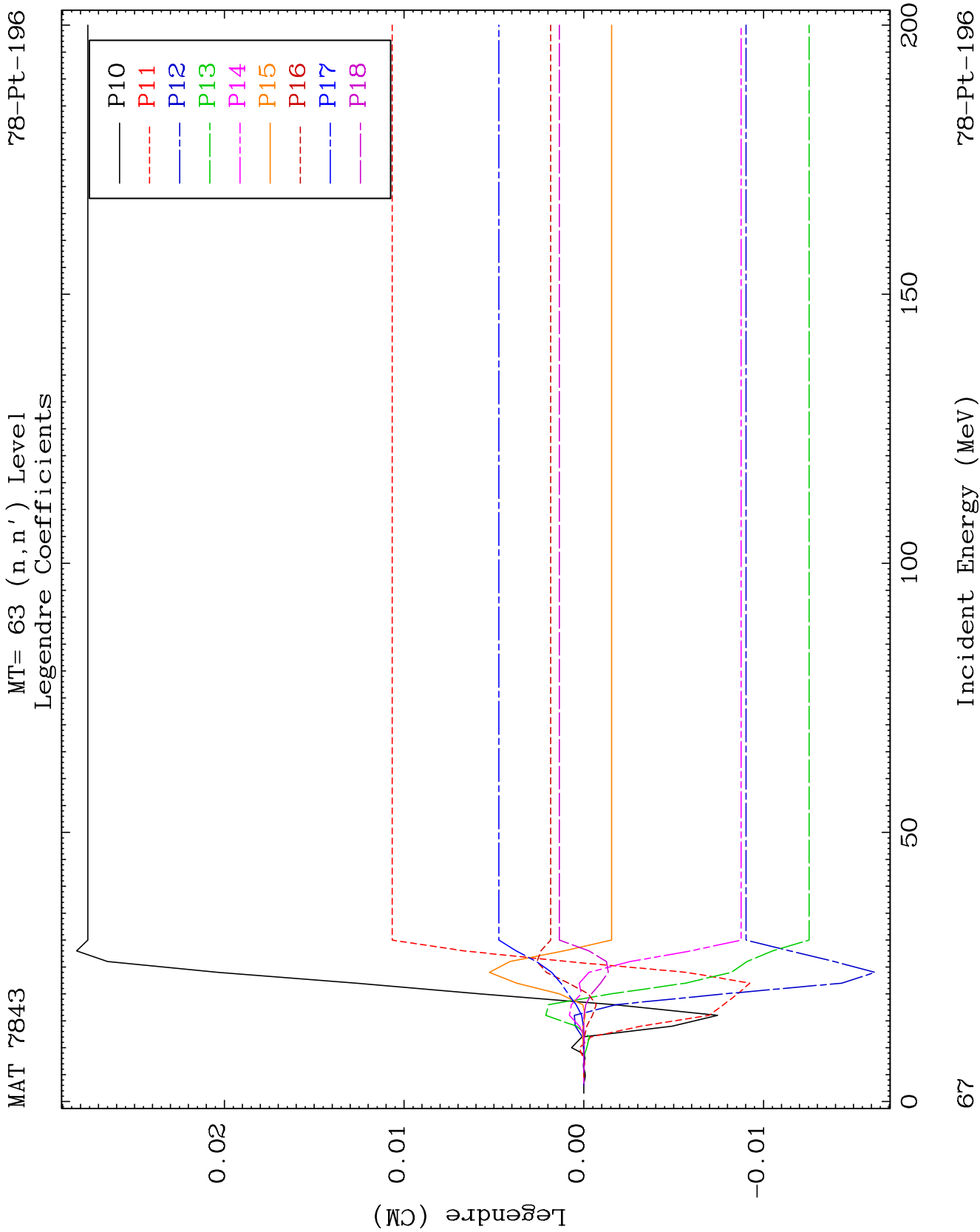


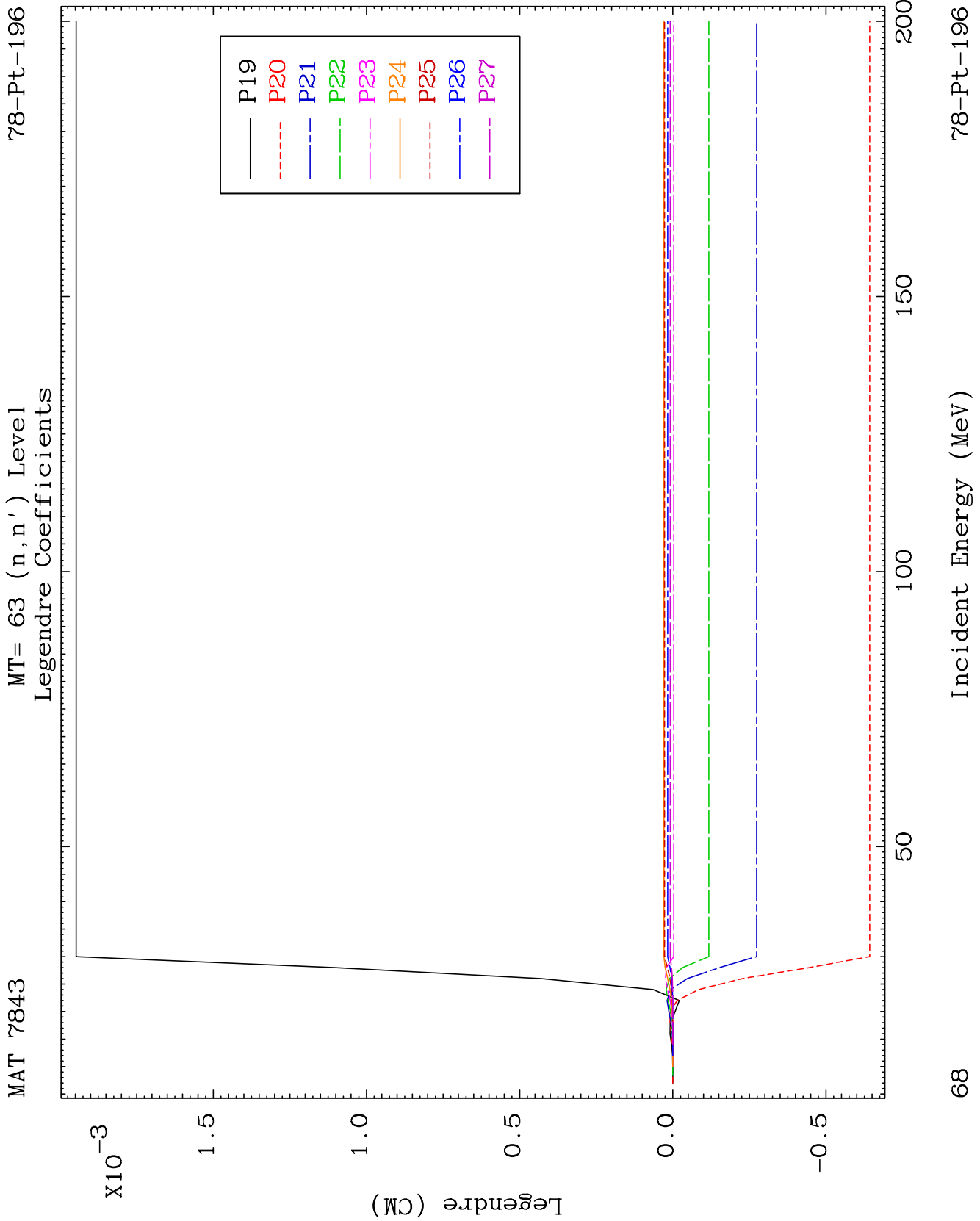
MAT 7843

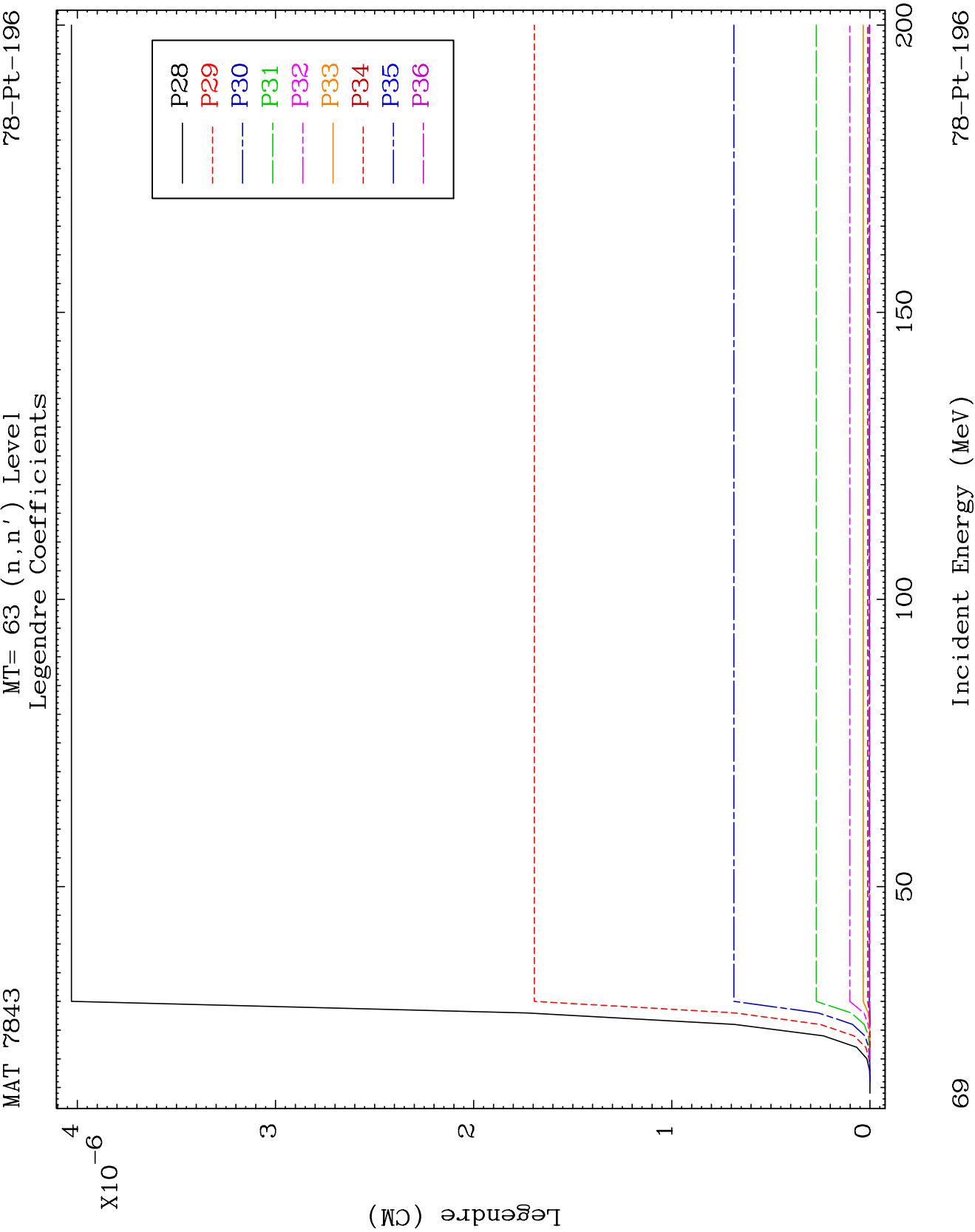
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Legendre Coefficients

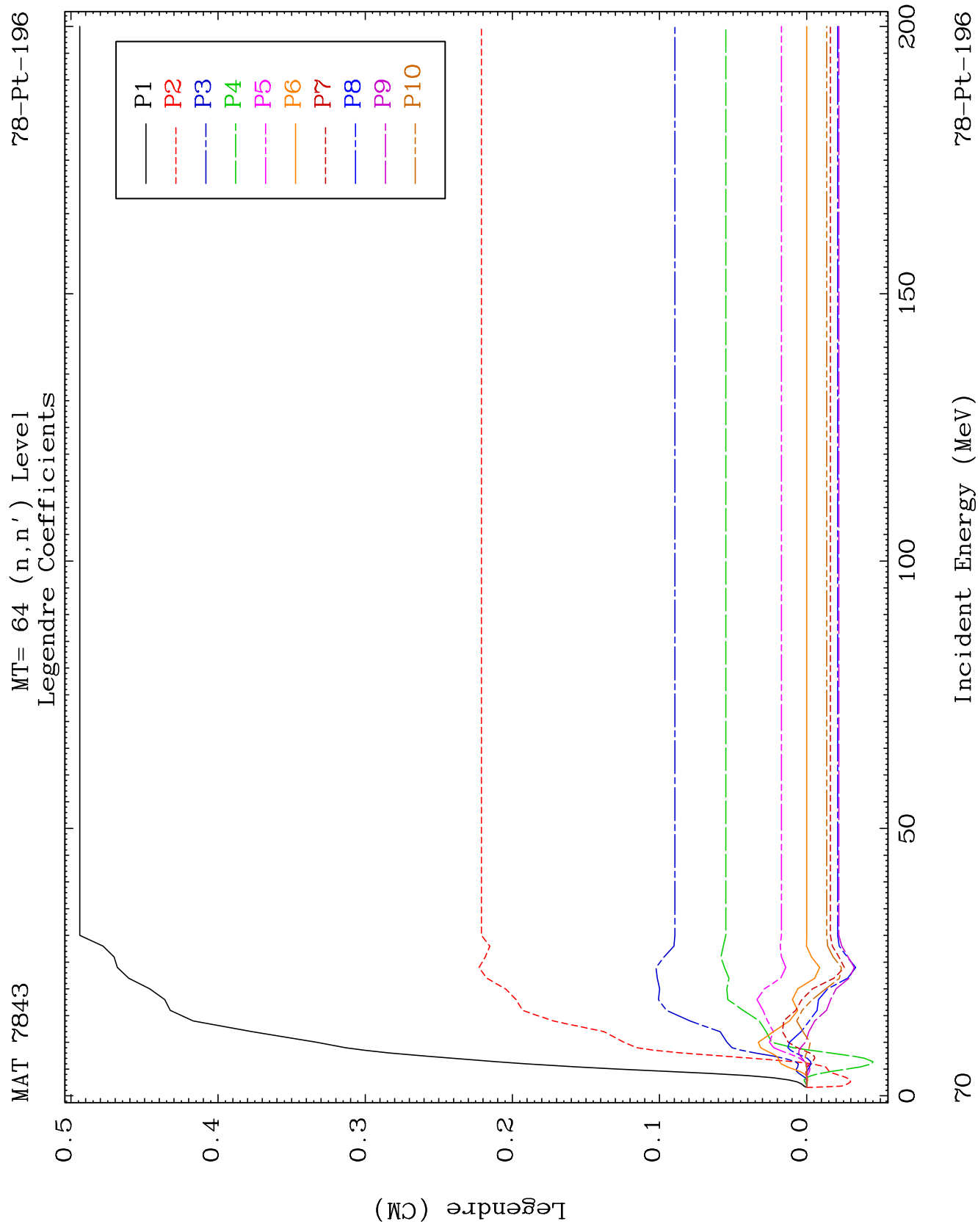
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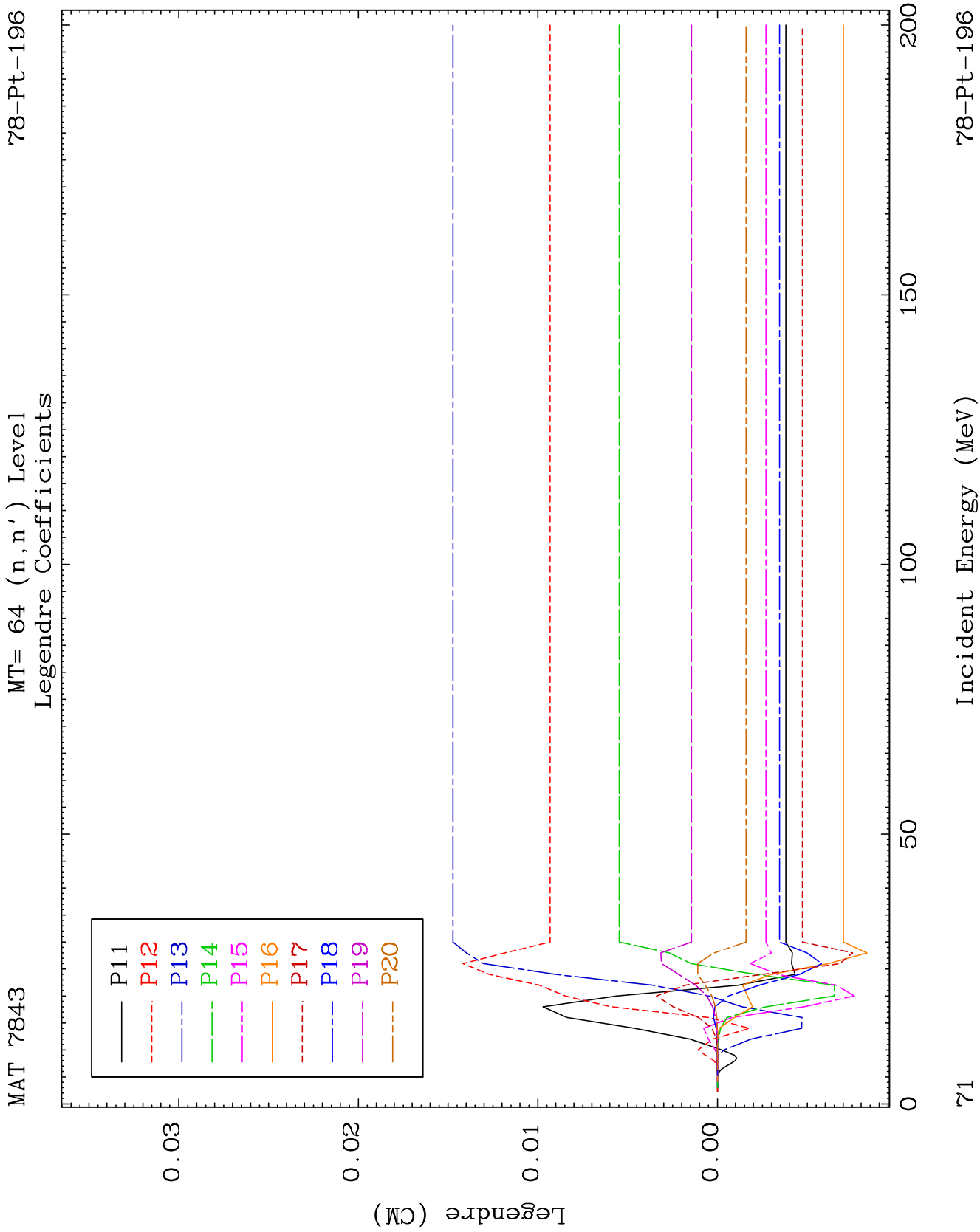


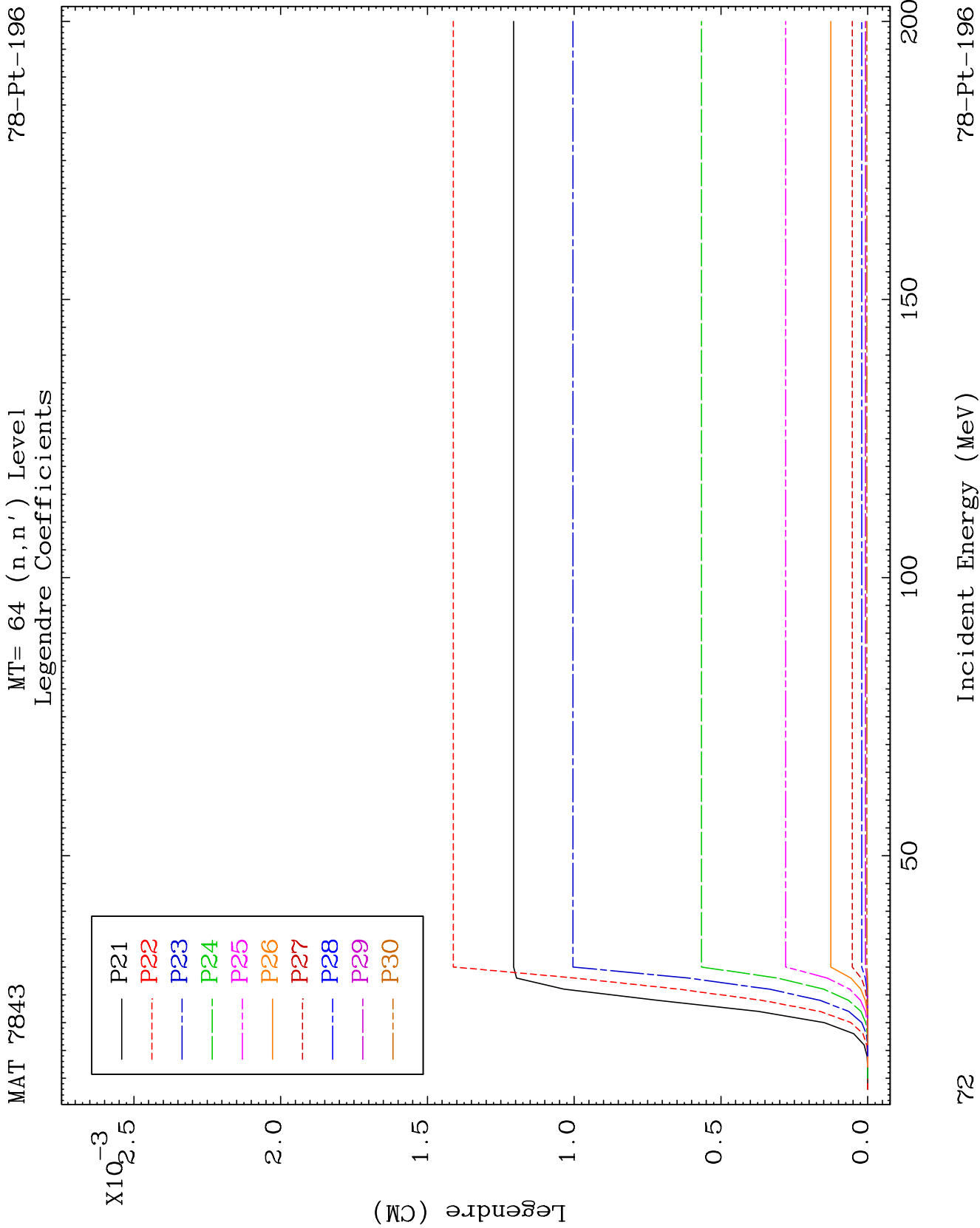


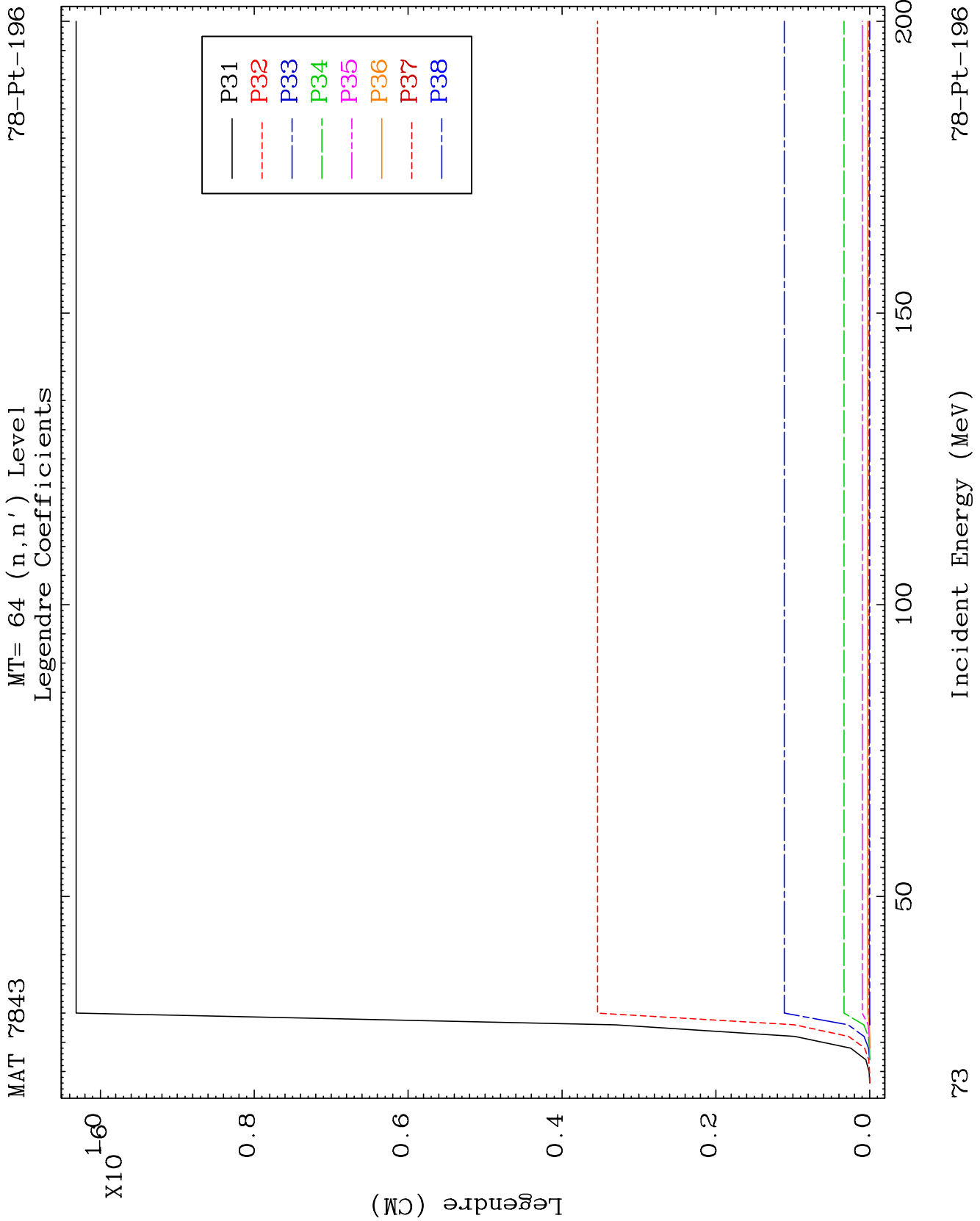


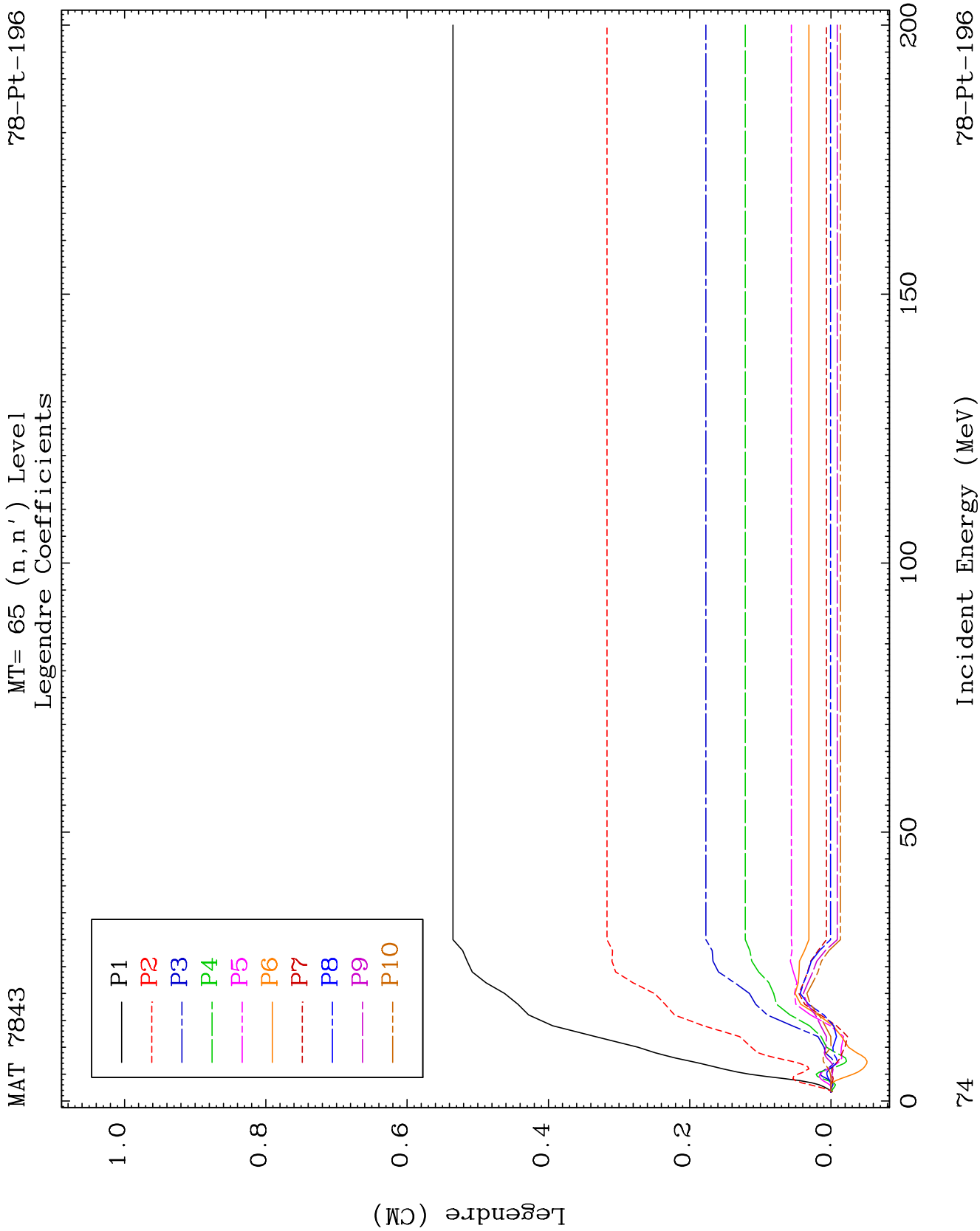


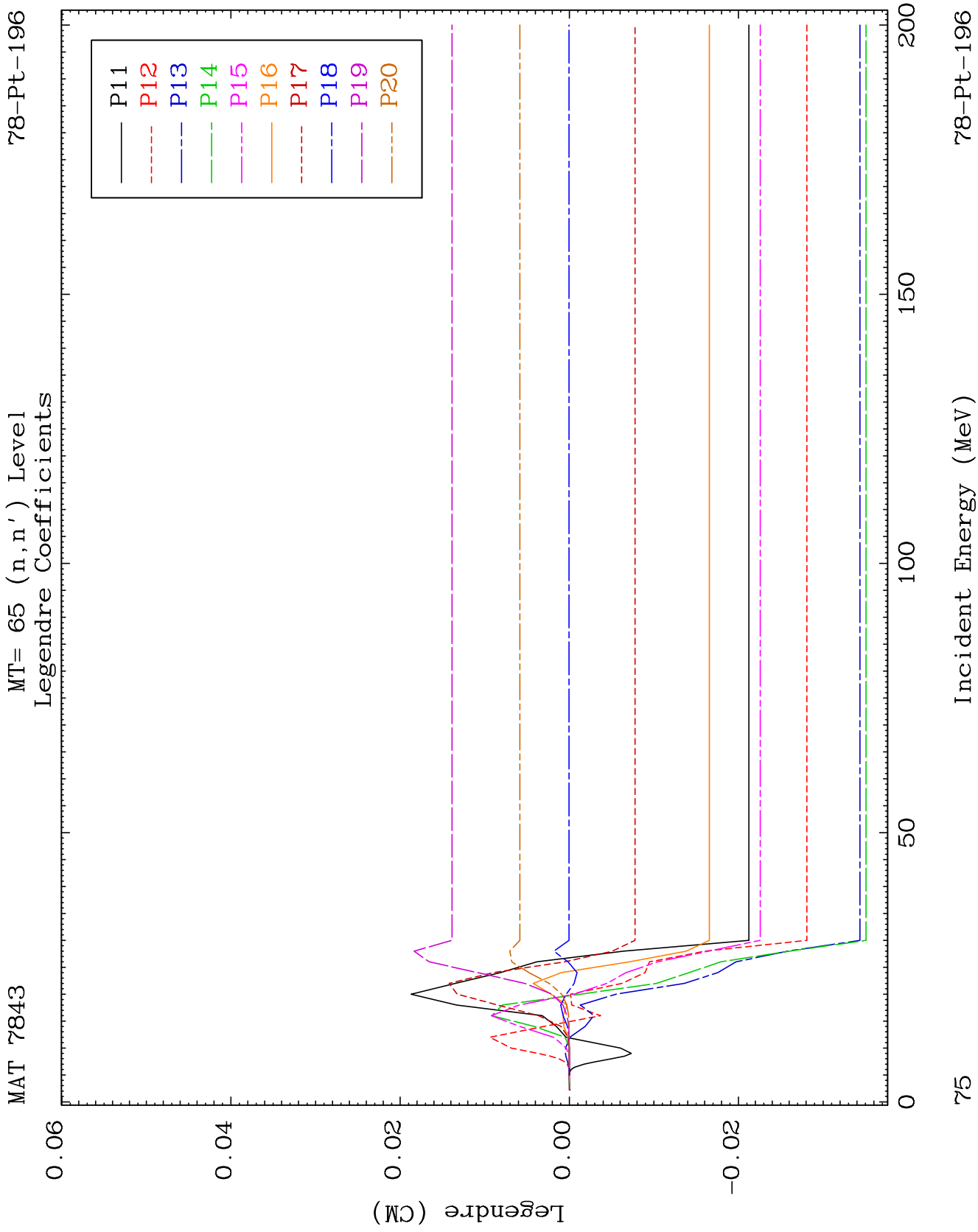








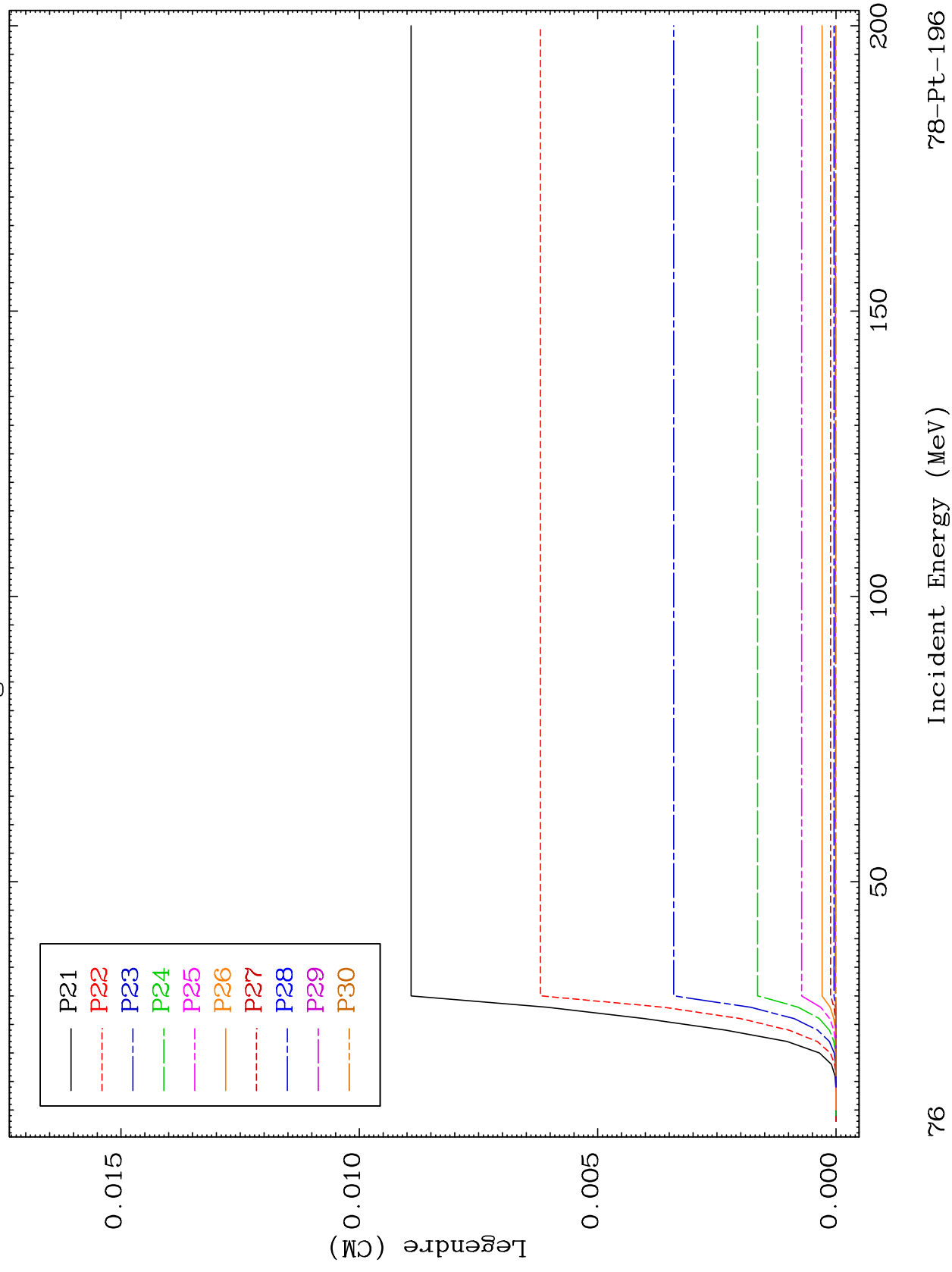


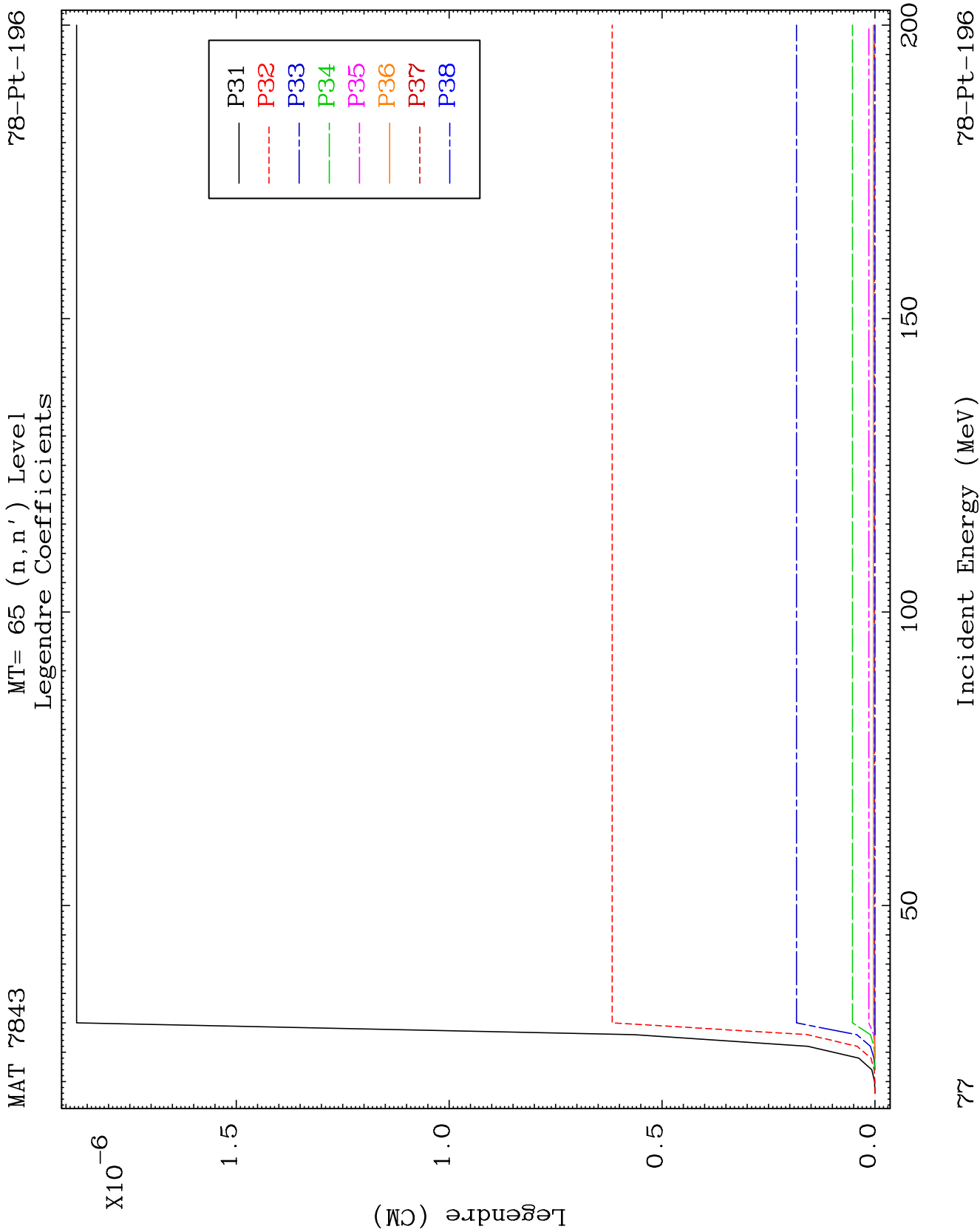


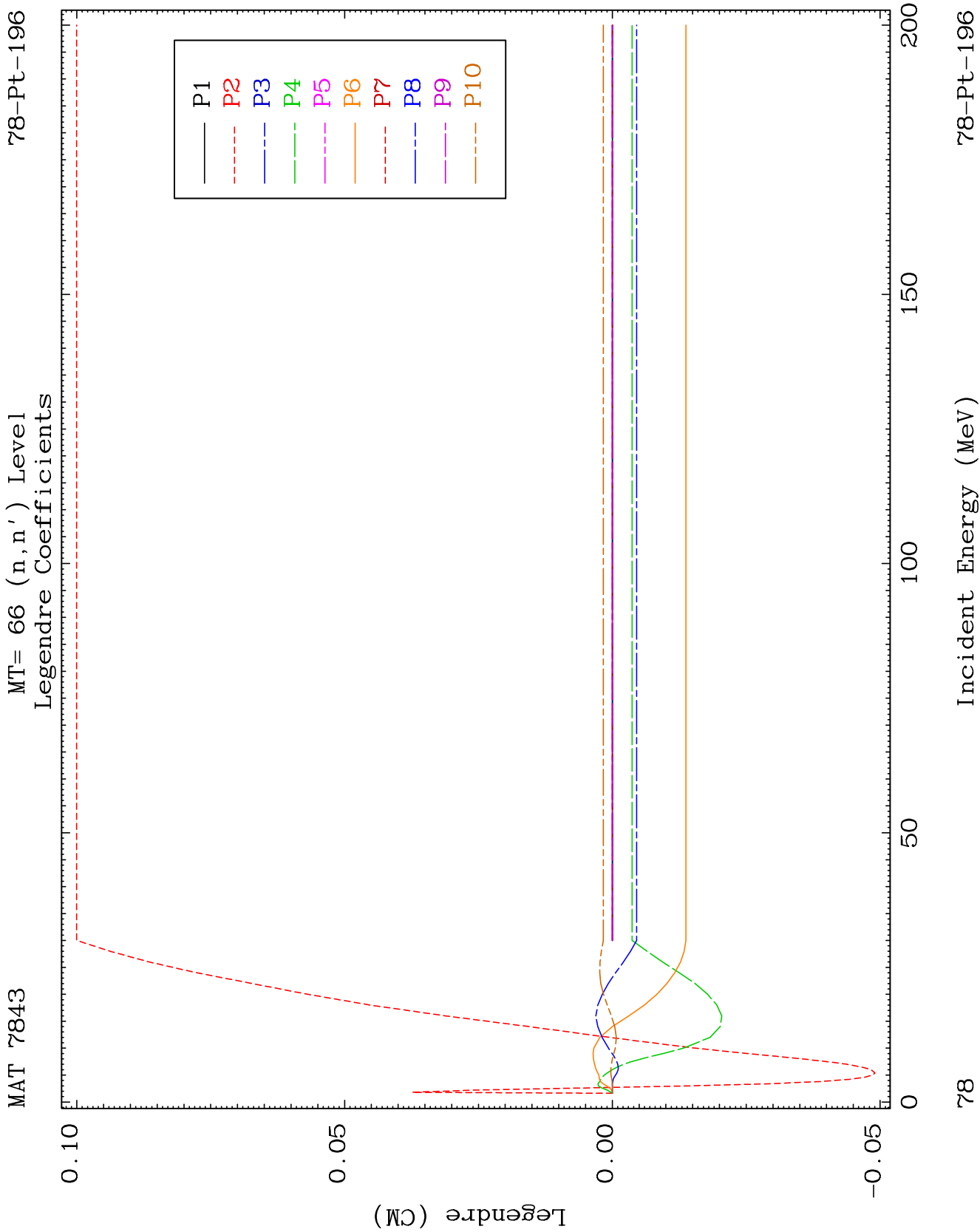
MAT 7843

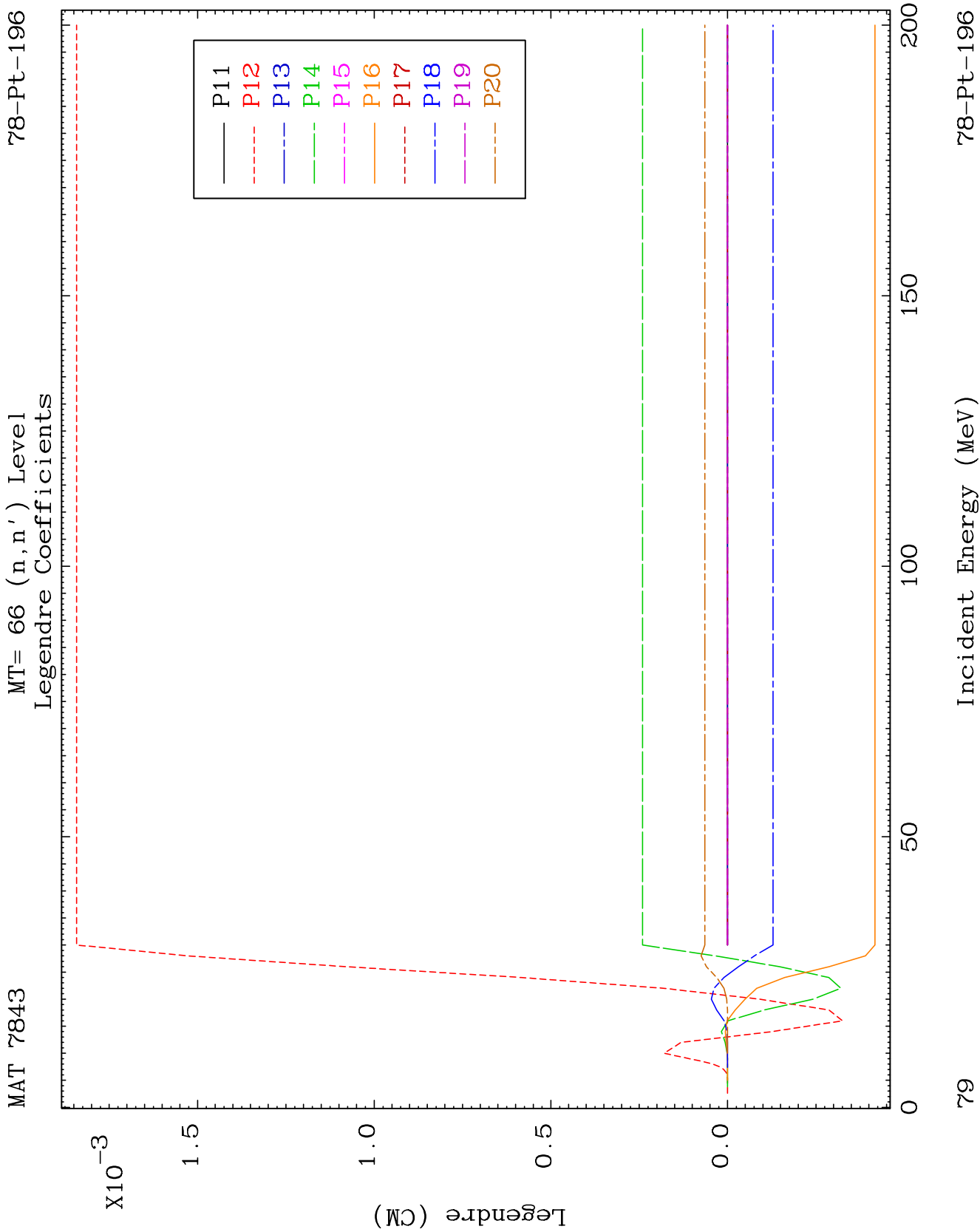
MT= 65 (n, n') Level
Legendre Coefficients

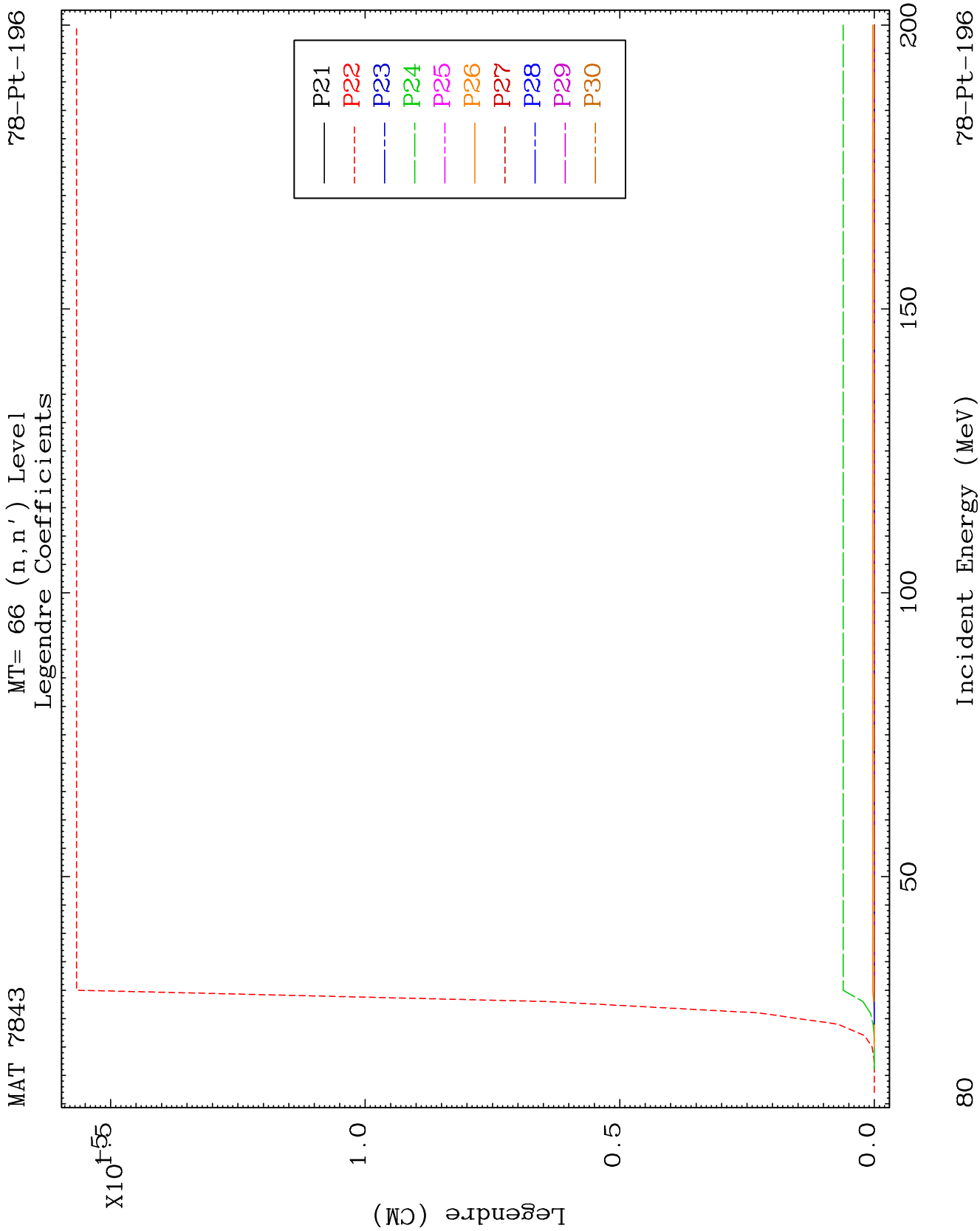
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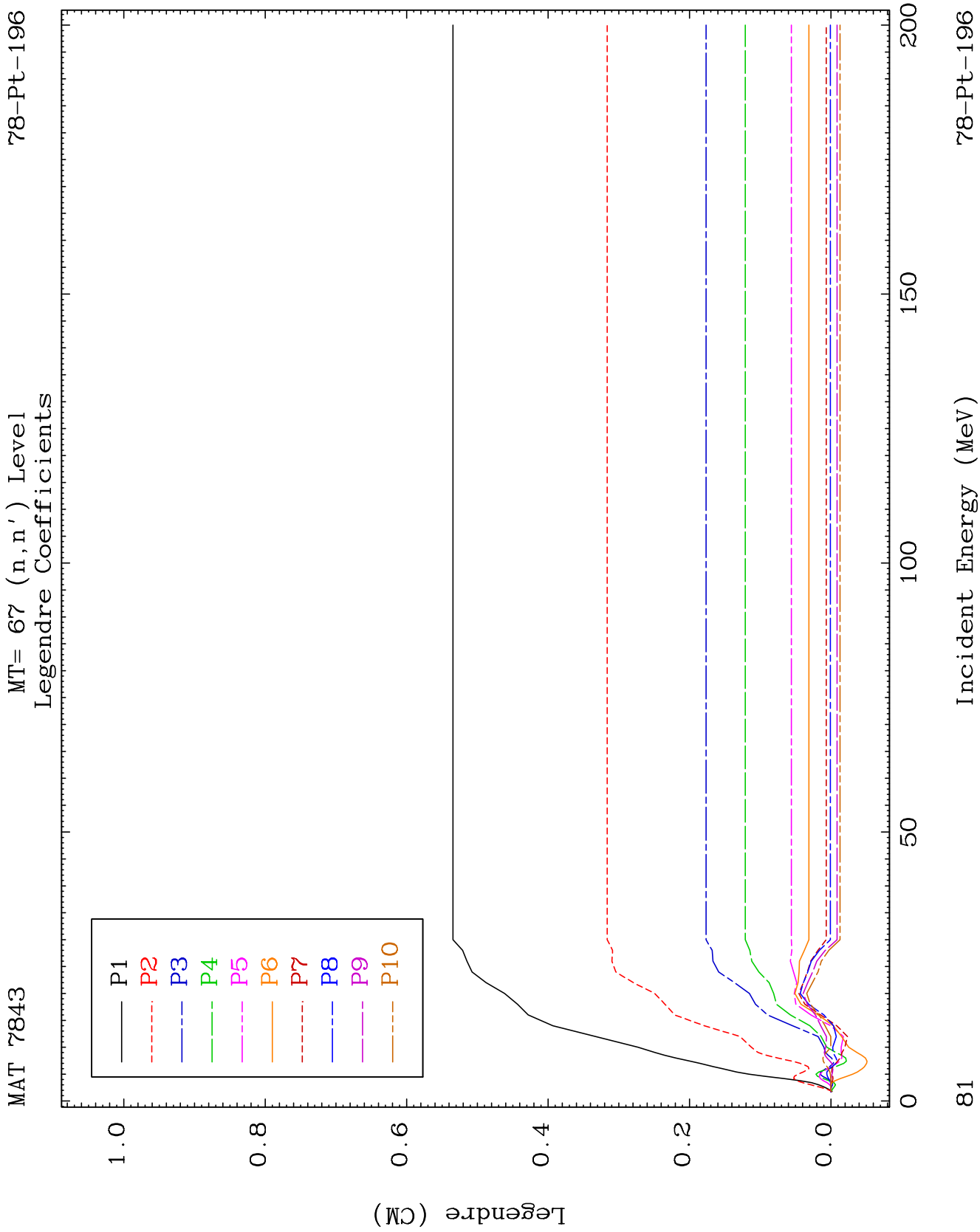


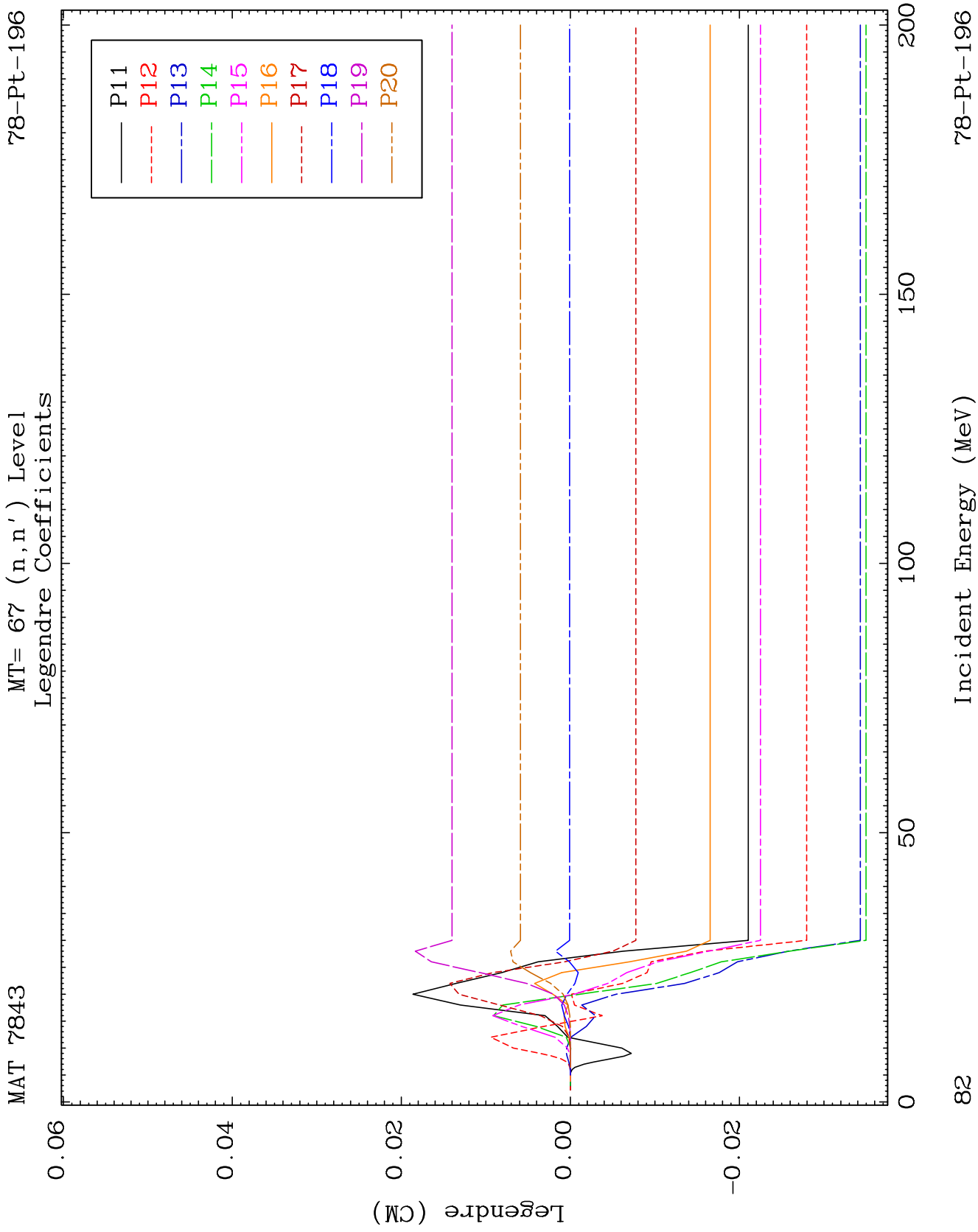








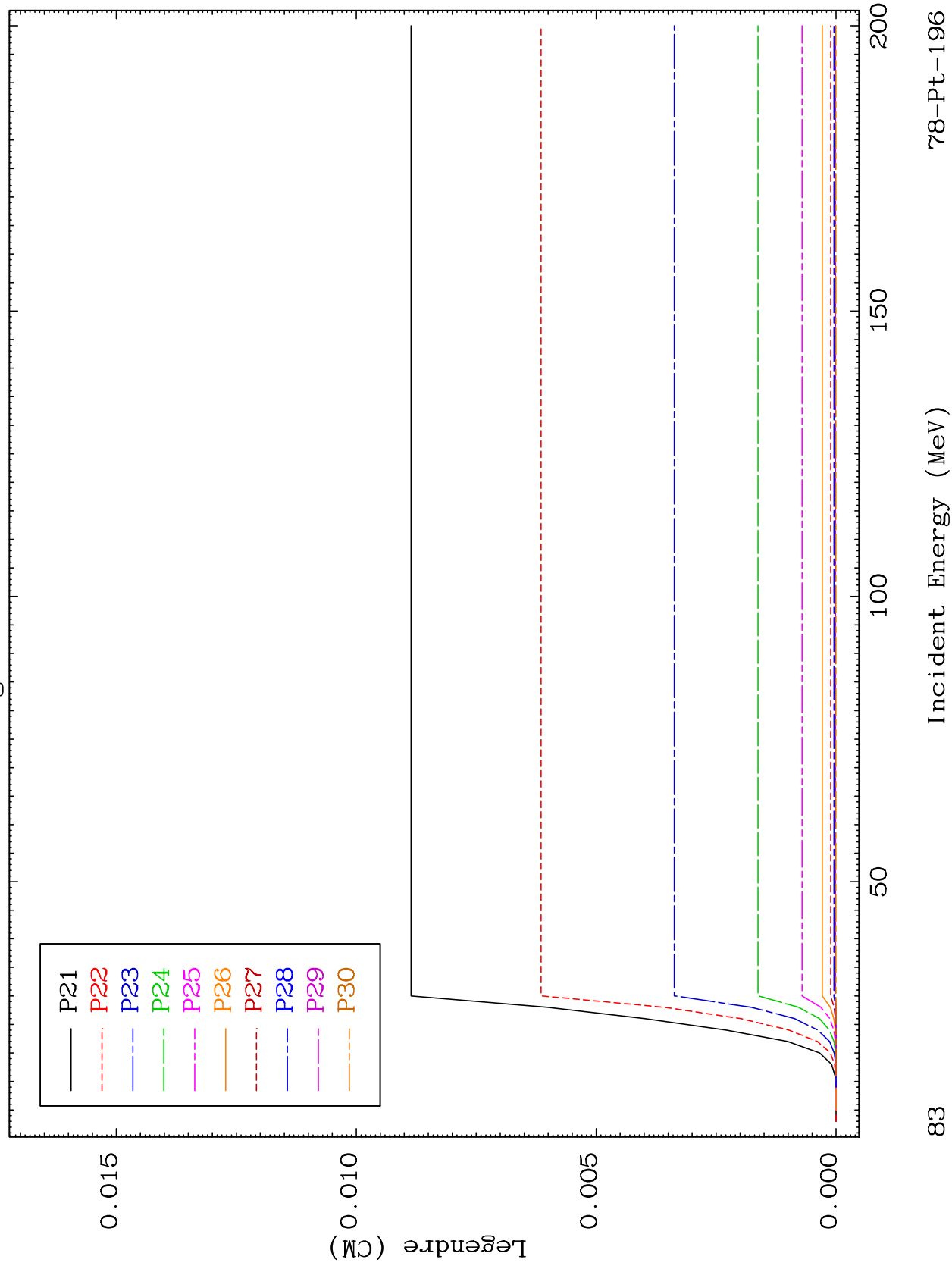


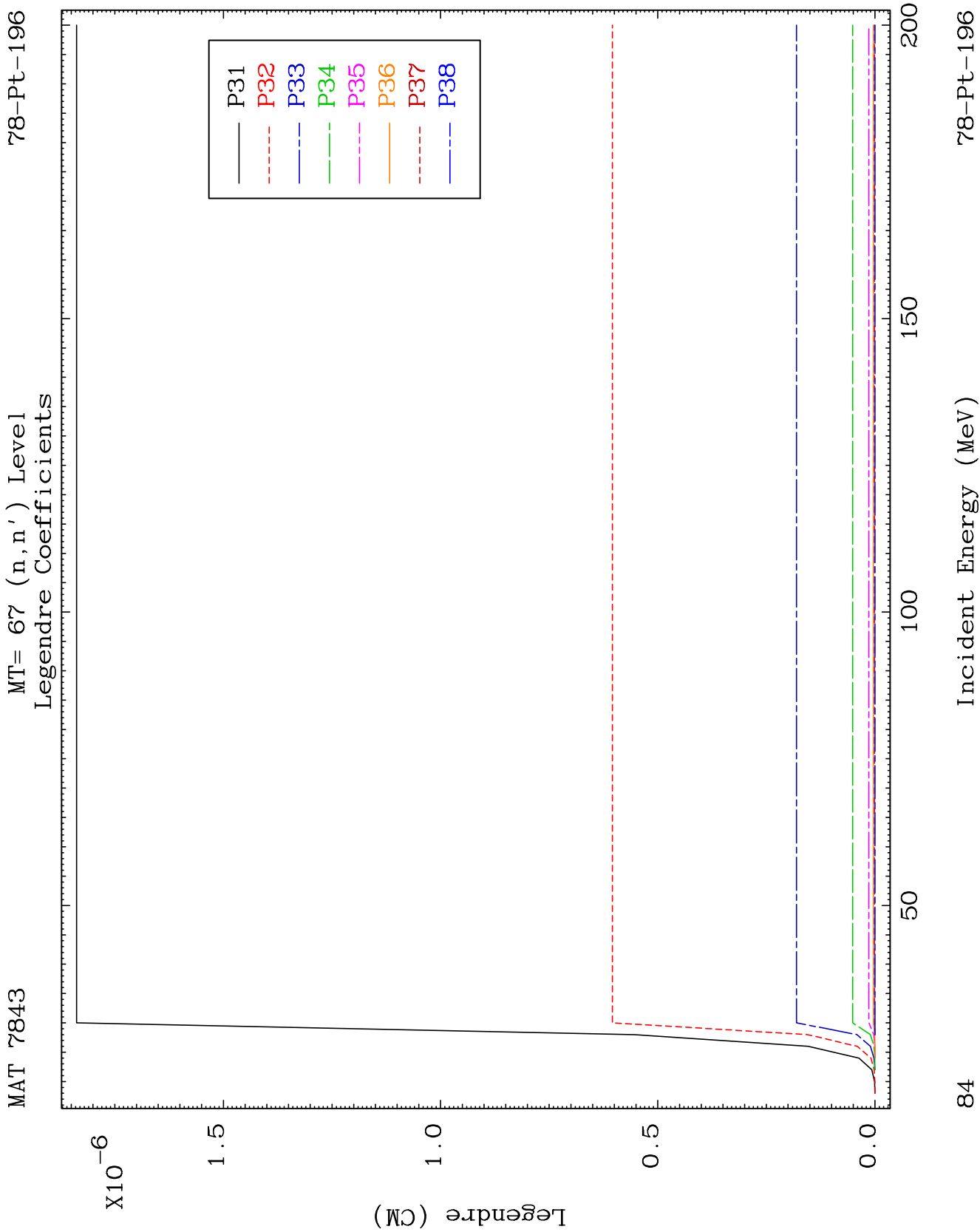


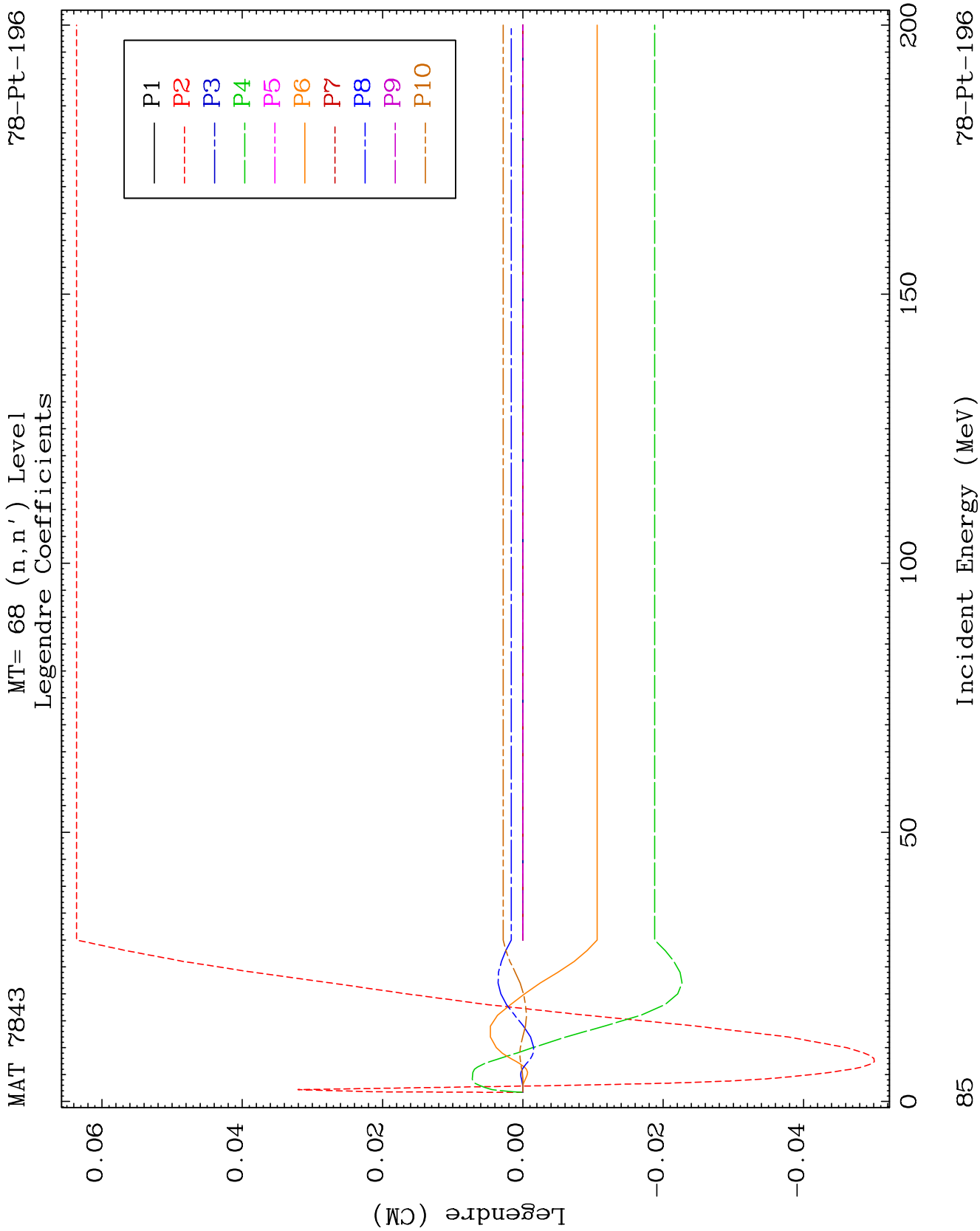
MAT 7843

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

78-Pt-196



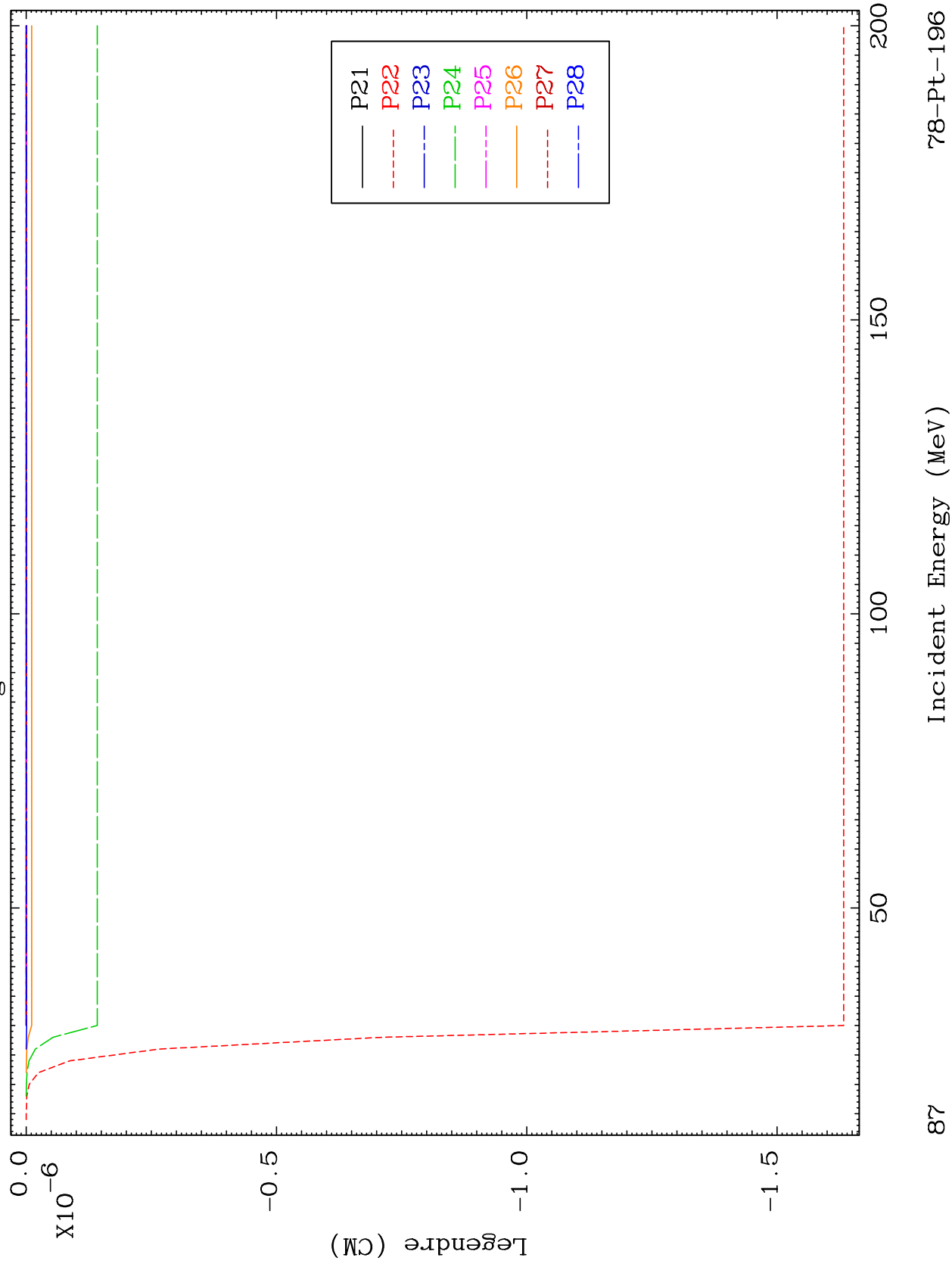


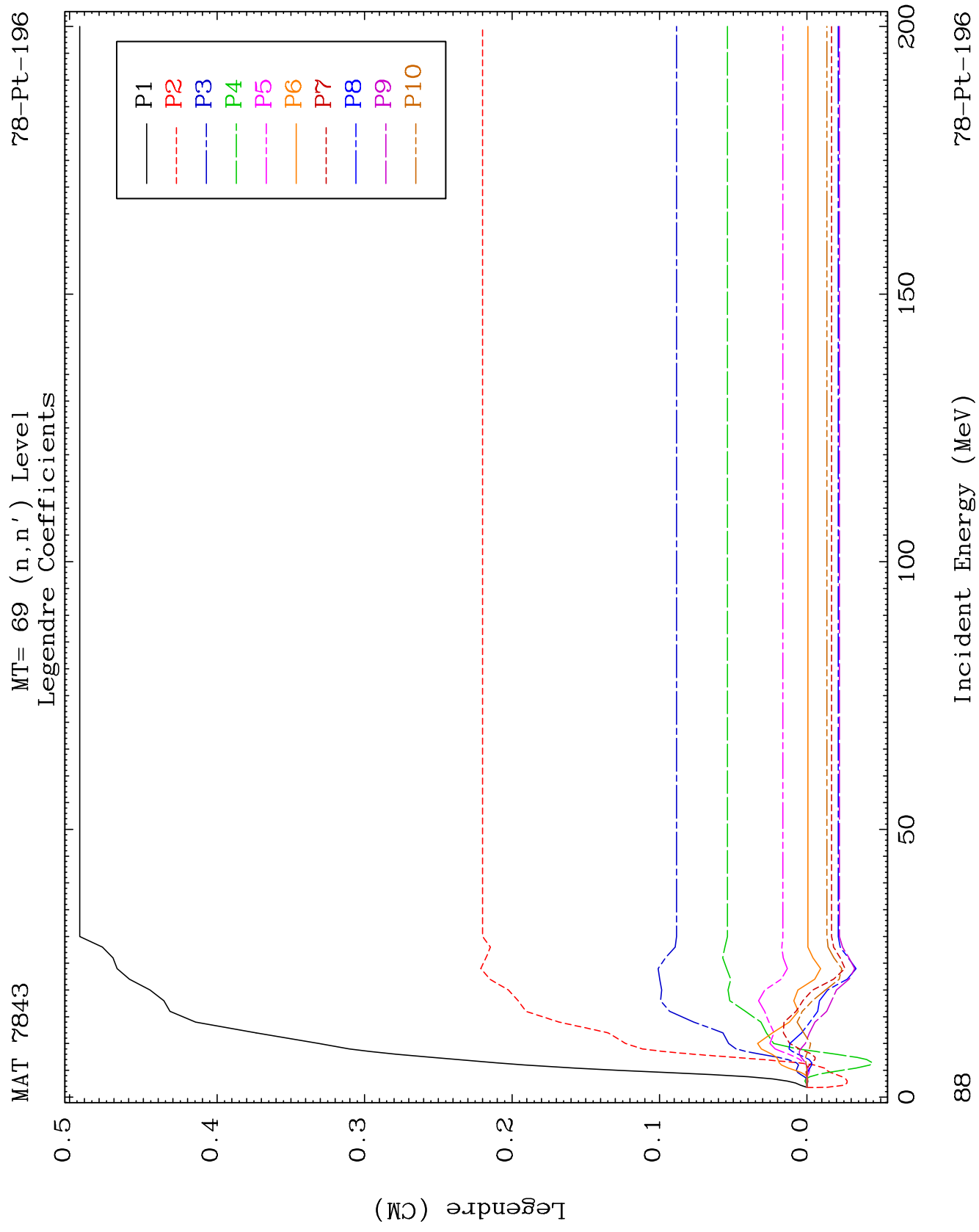


MAT 7843

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

78-Pt-196

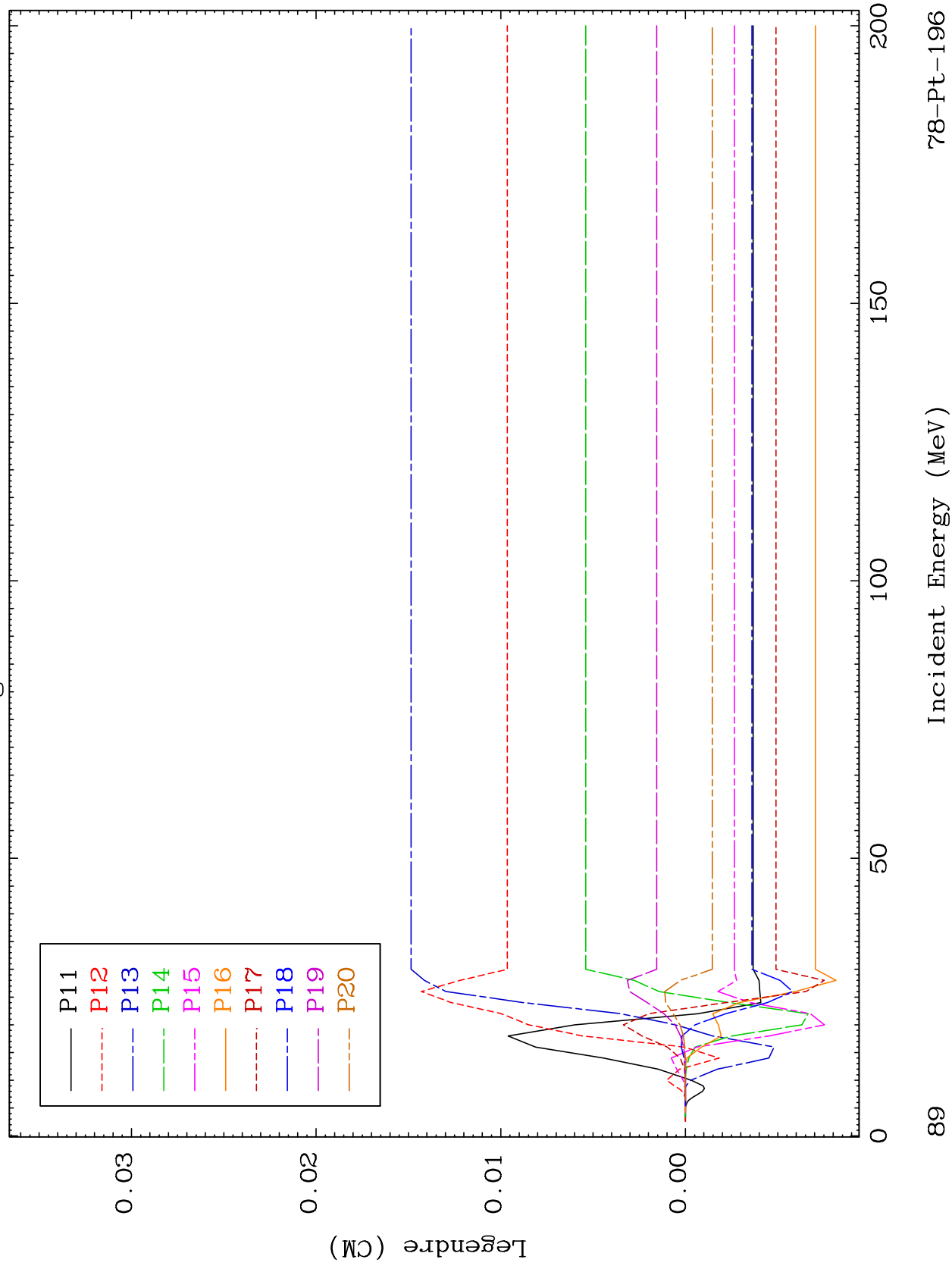


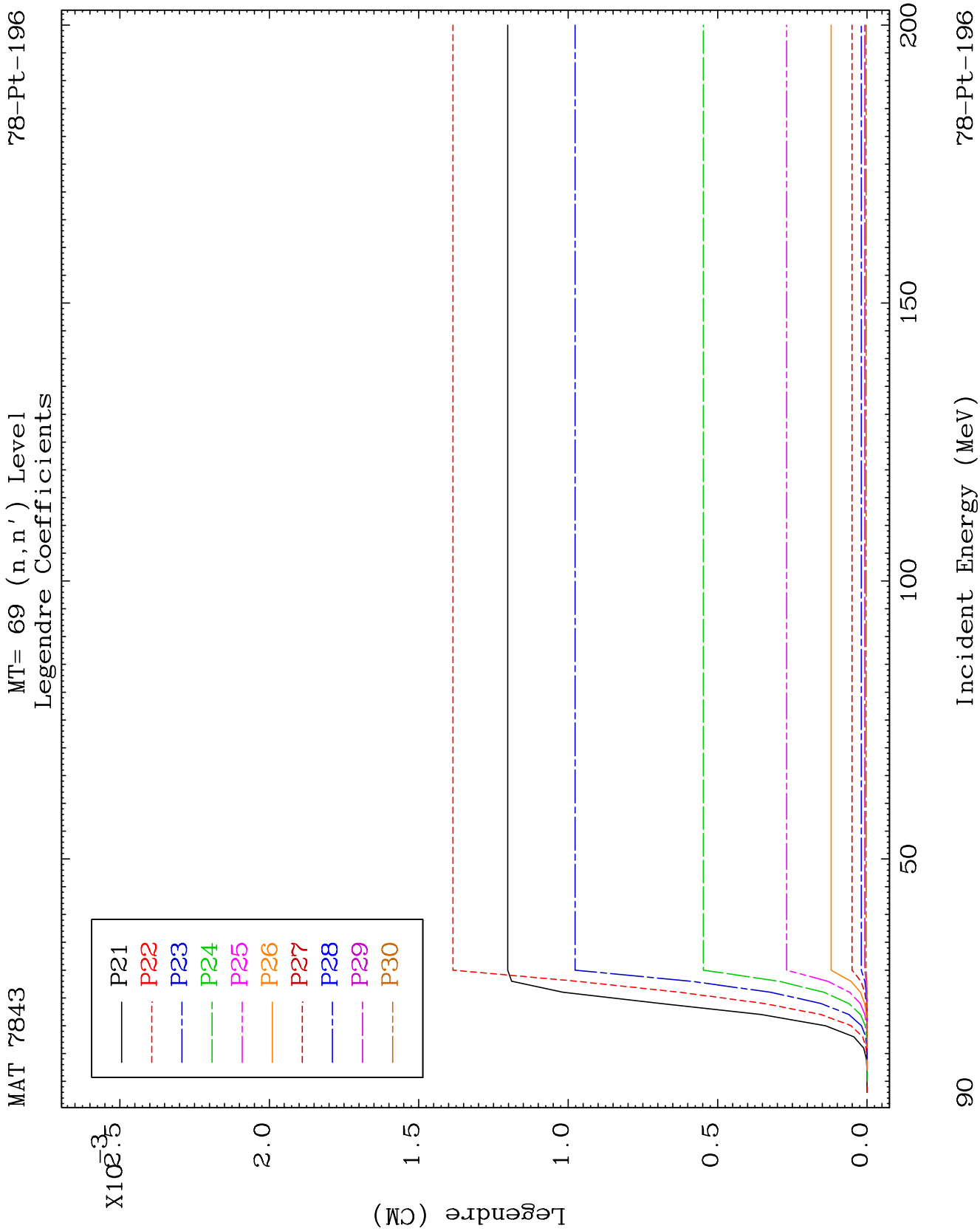


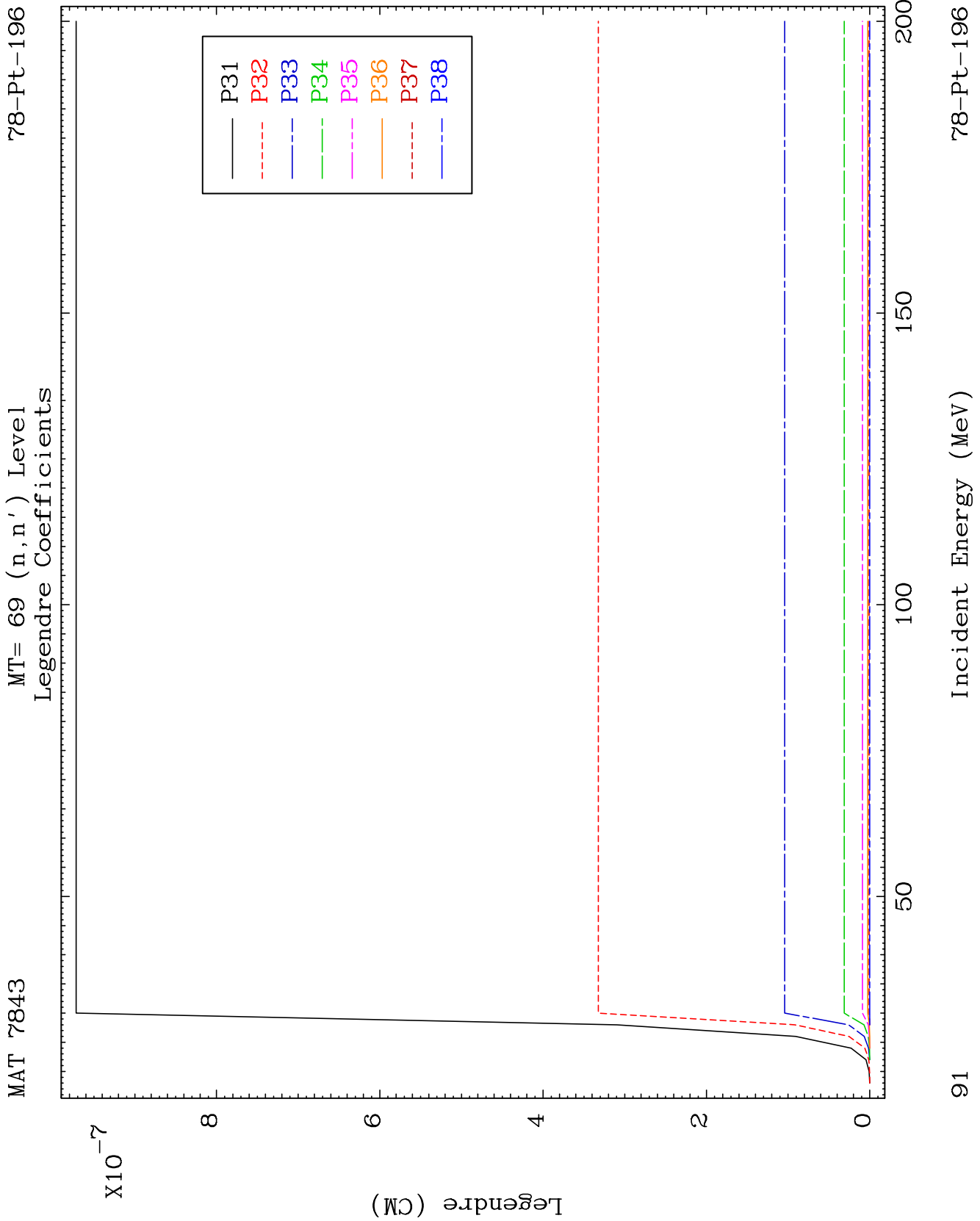
MAT 7843

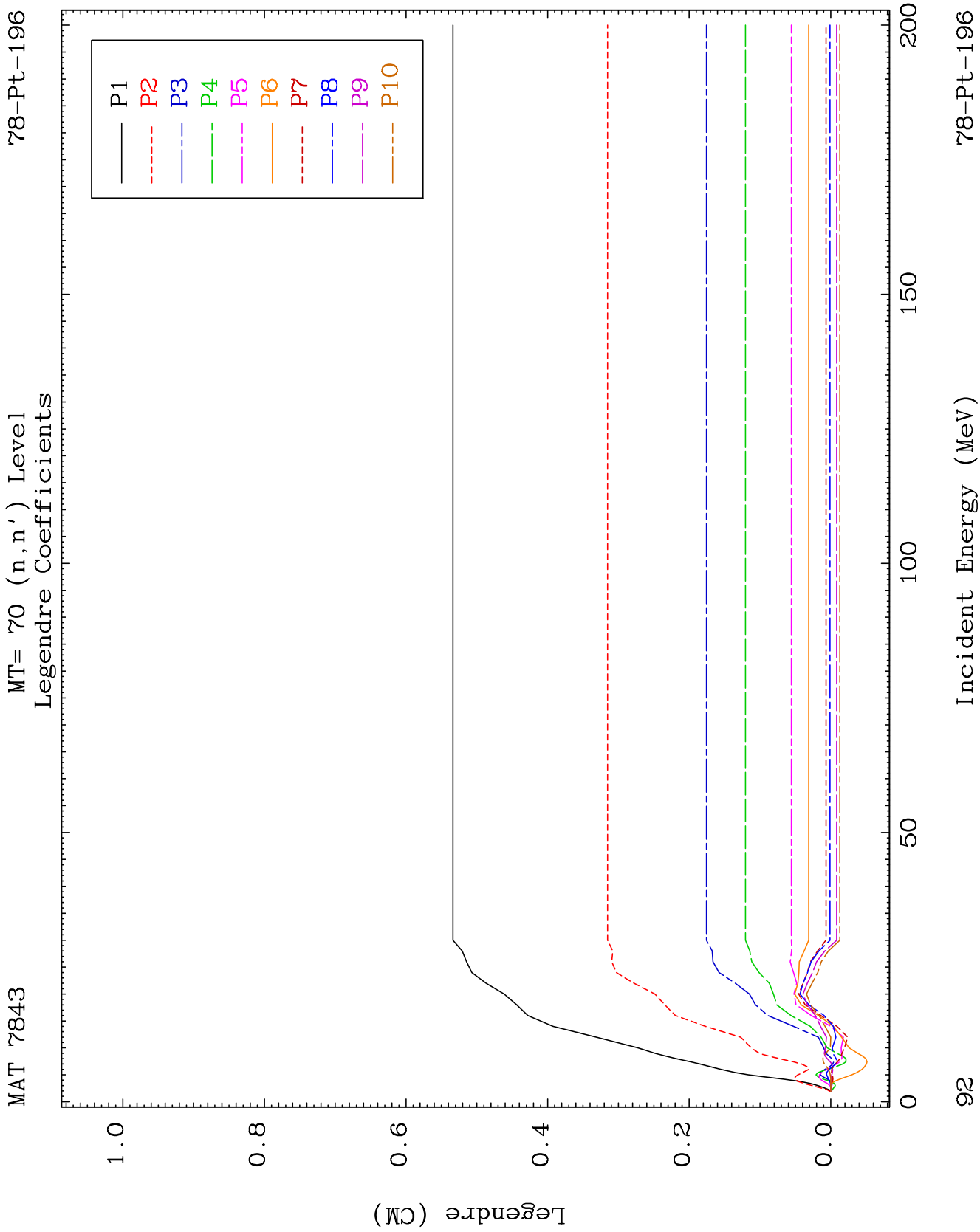
MT= 69 (n, n') Level
Legendre Coefficients

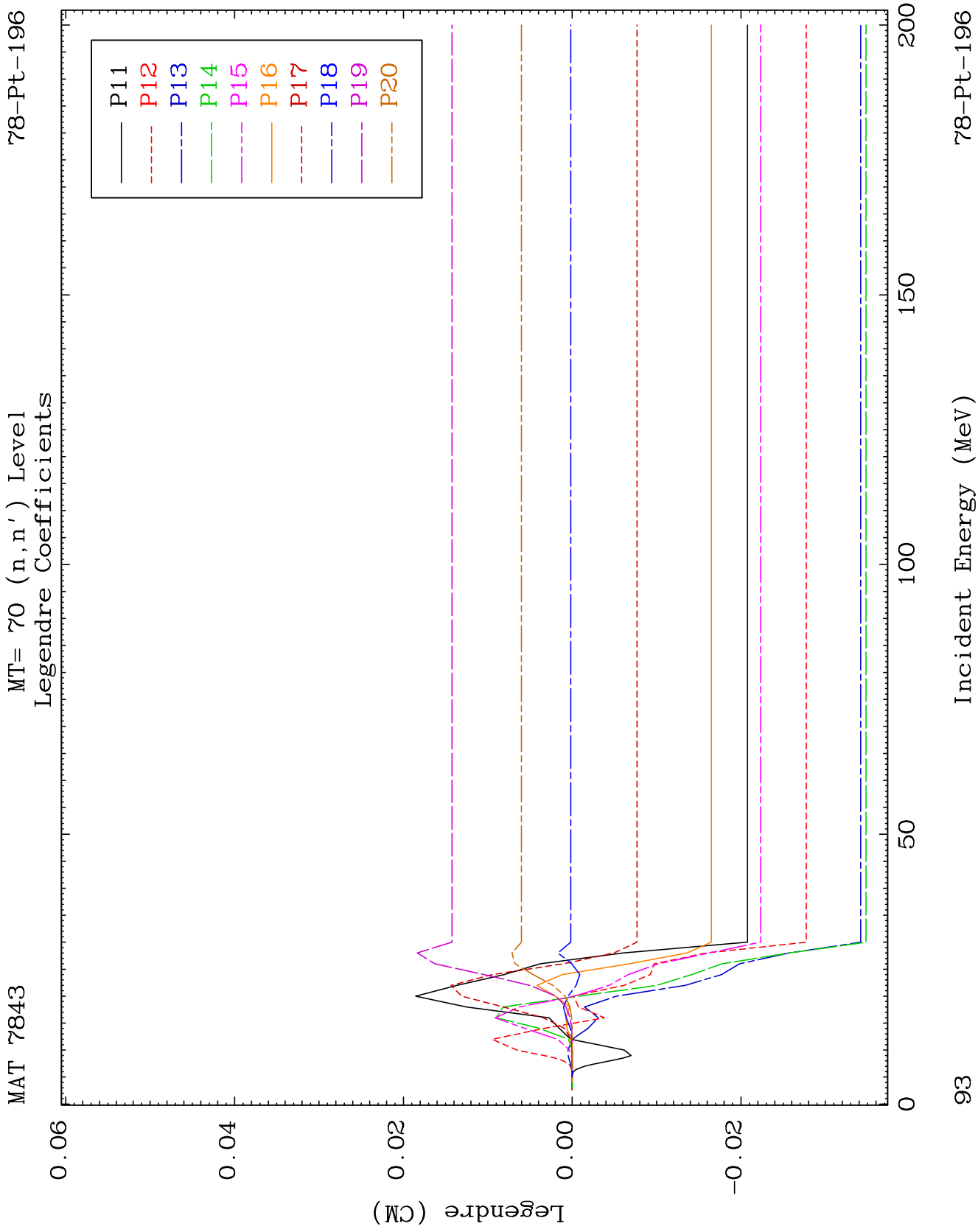
78-Pt-196

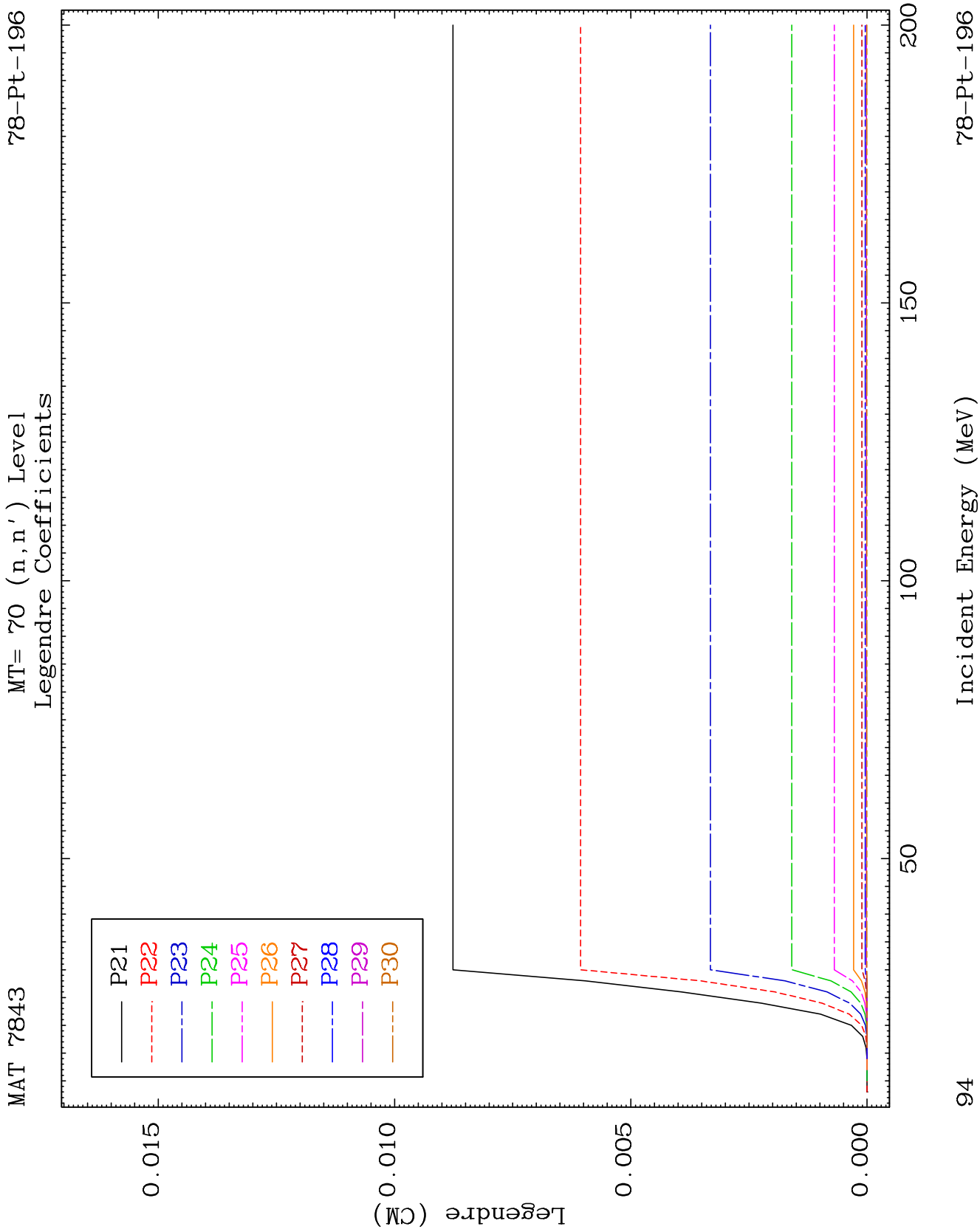








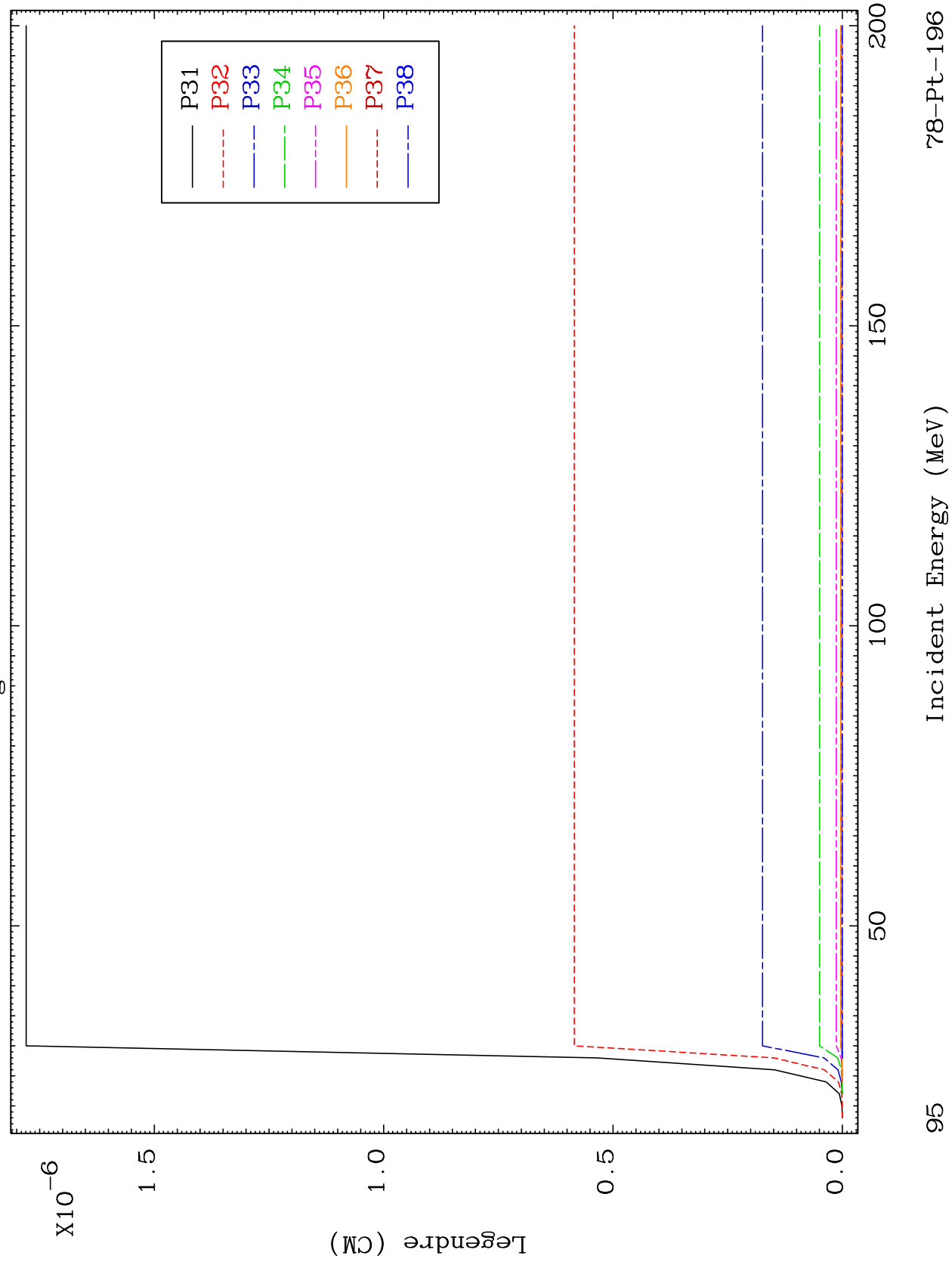


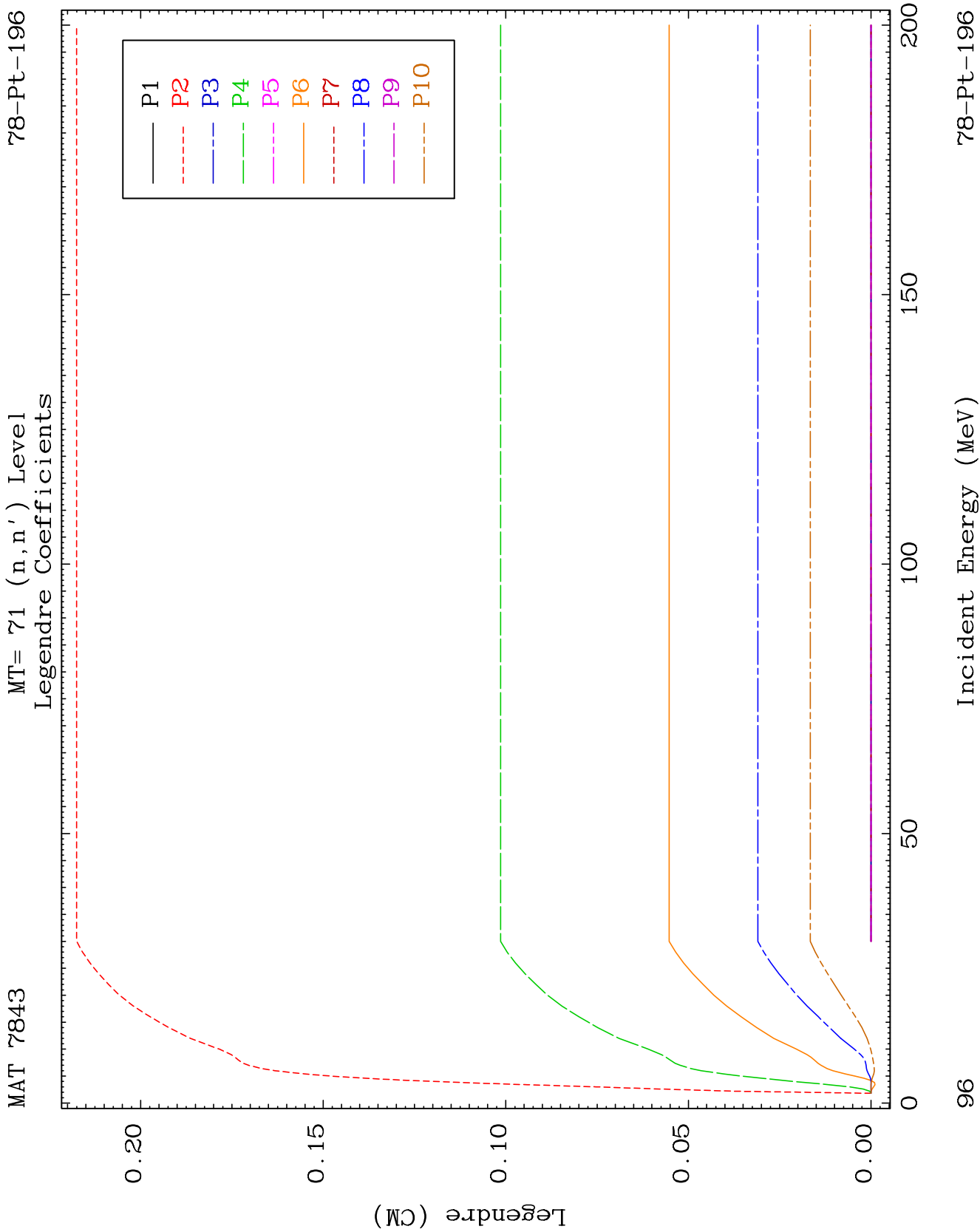


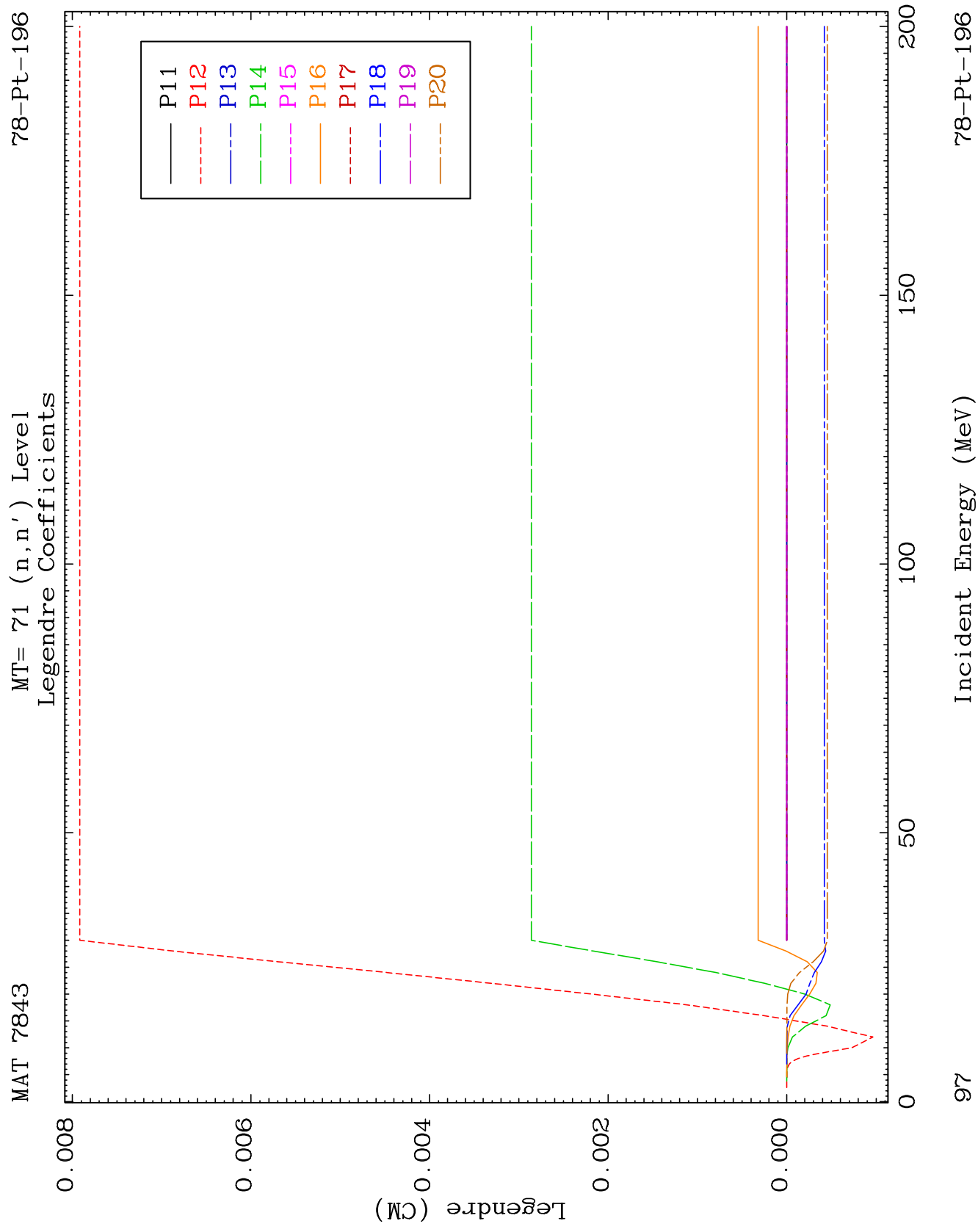
MAT 7843

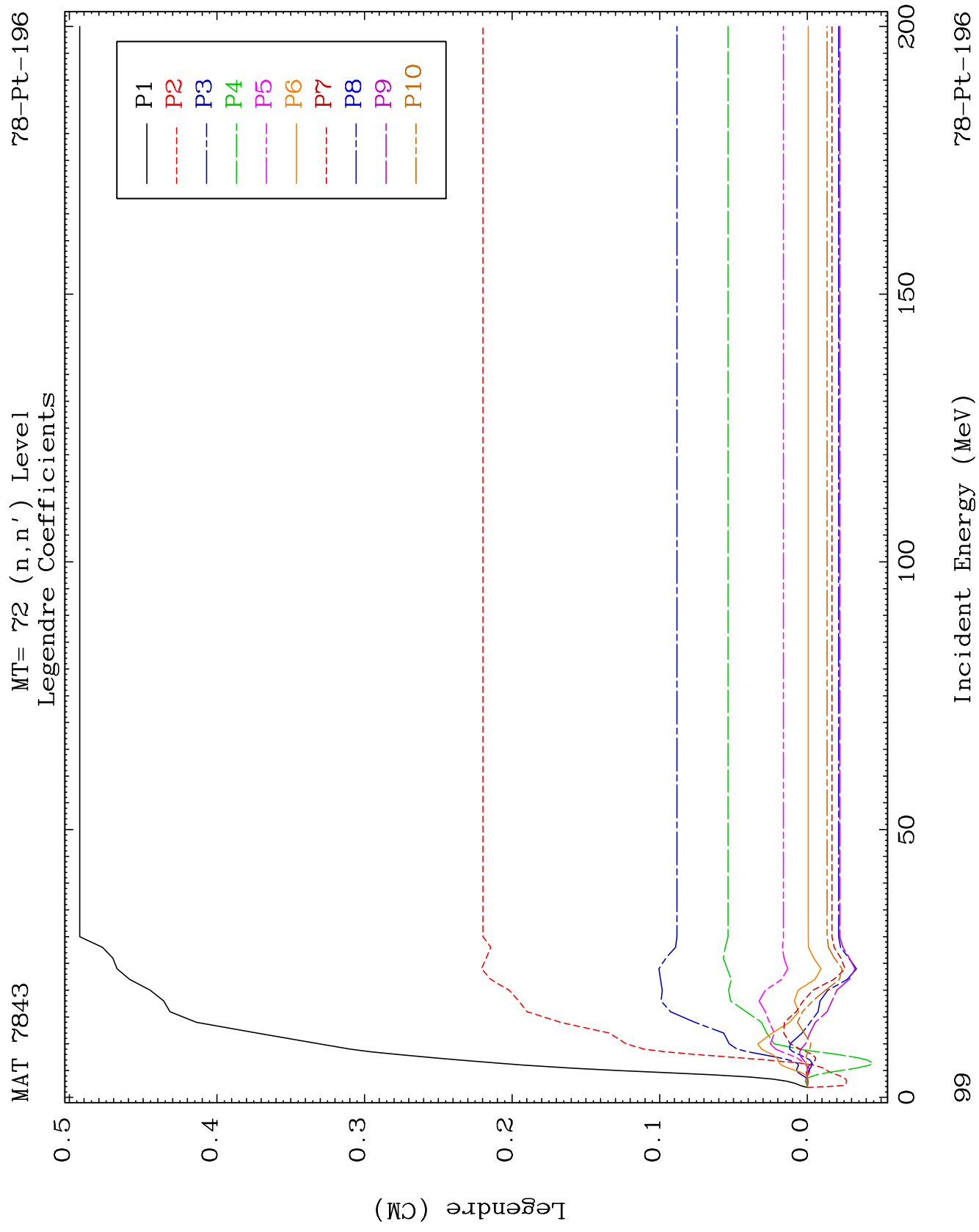
MT= 70 (n, n') Level
Legendre Coefficients

78-Pt-196





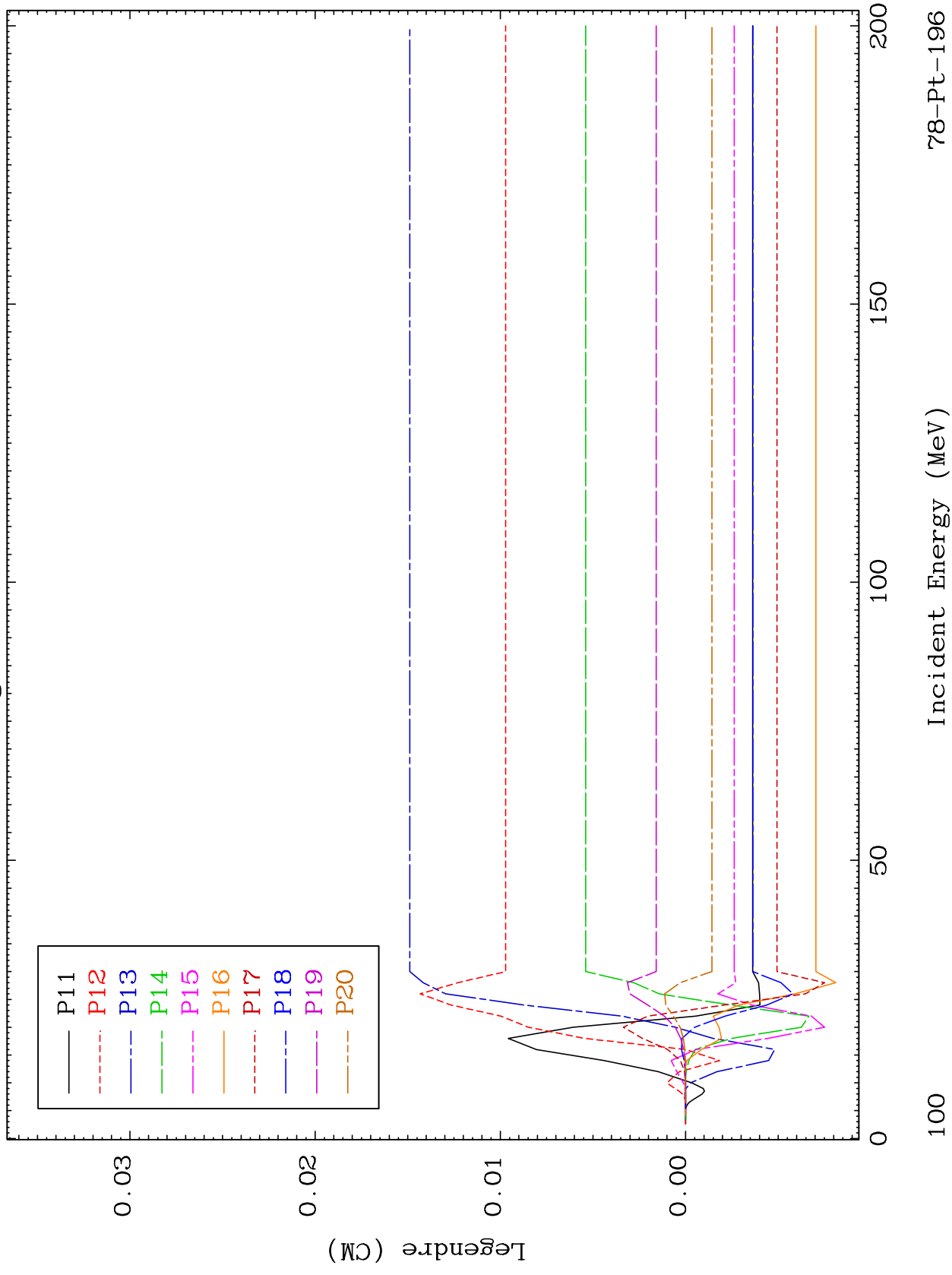


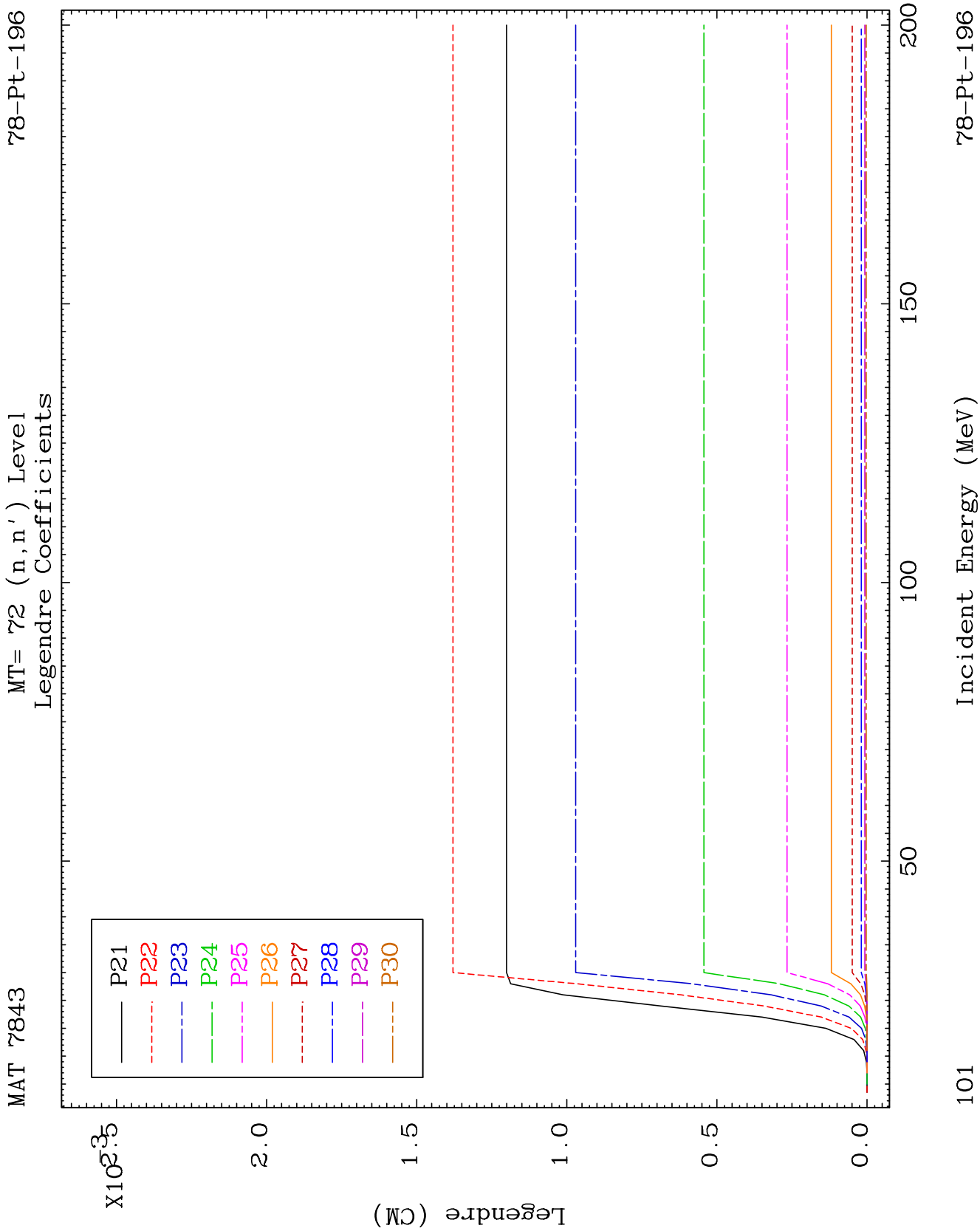


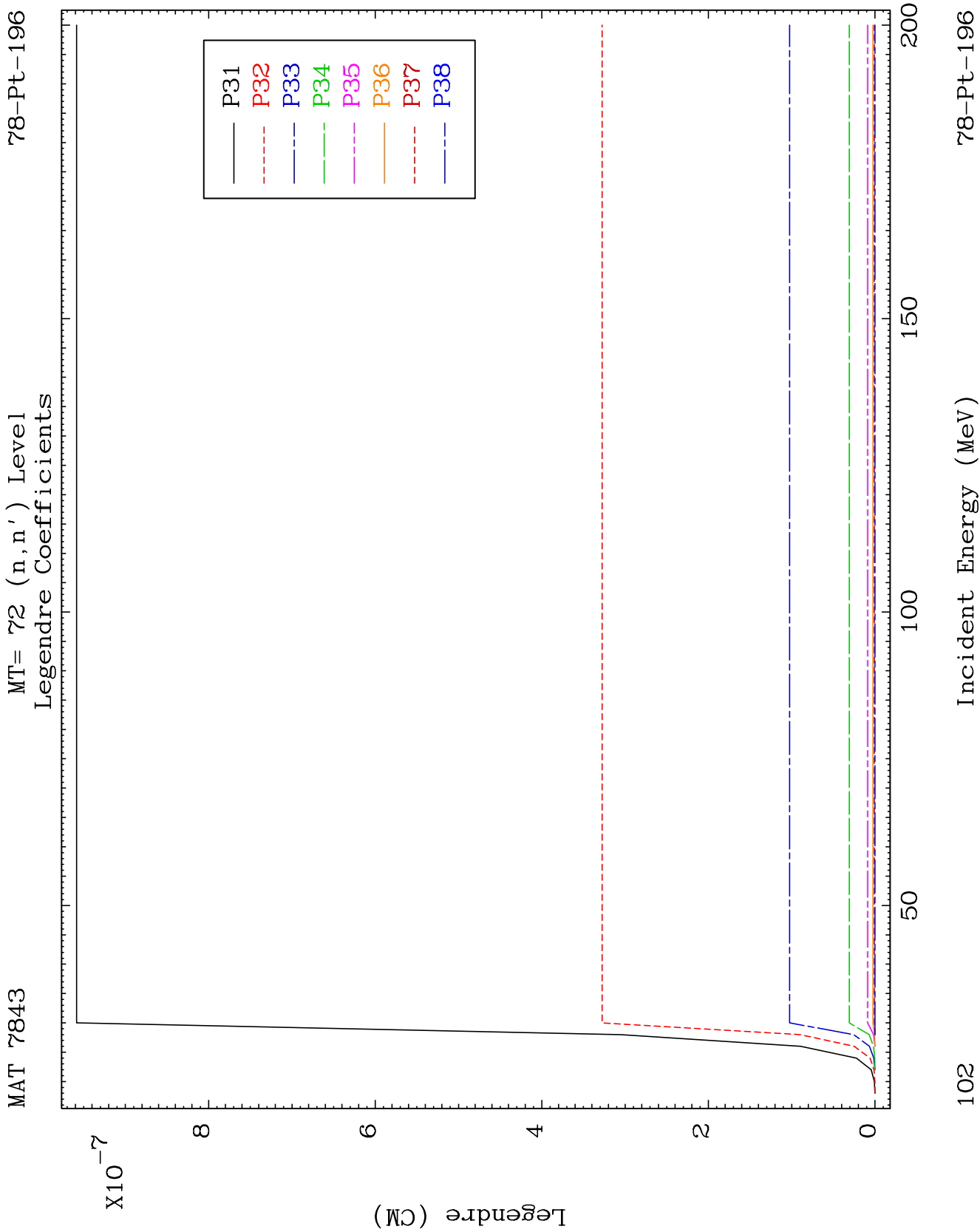
MAT 7843

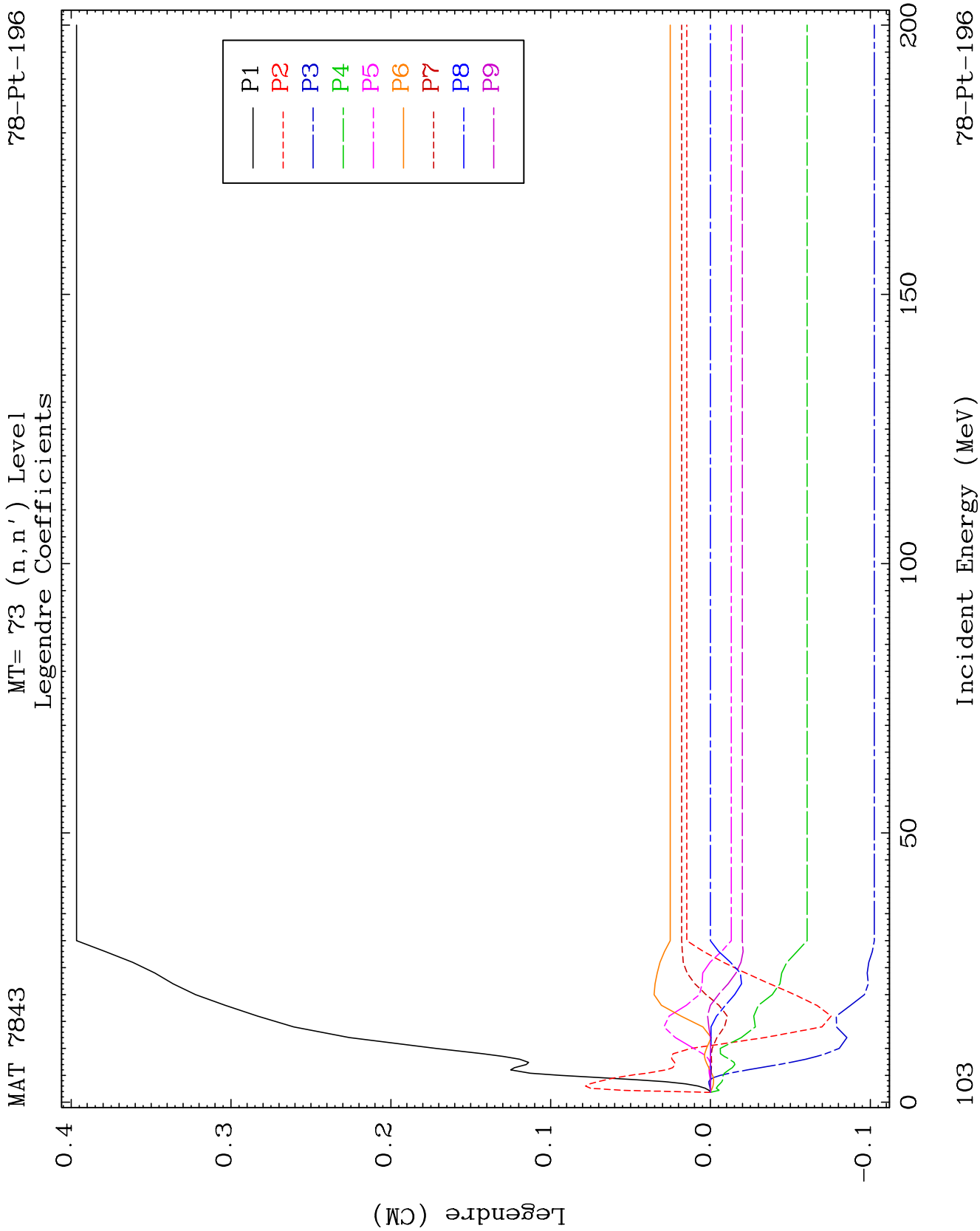
MT= 72 (n, n') Level
Legendre Coefficients

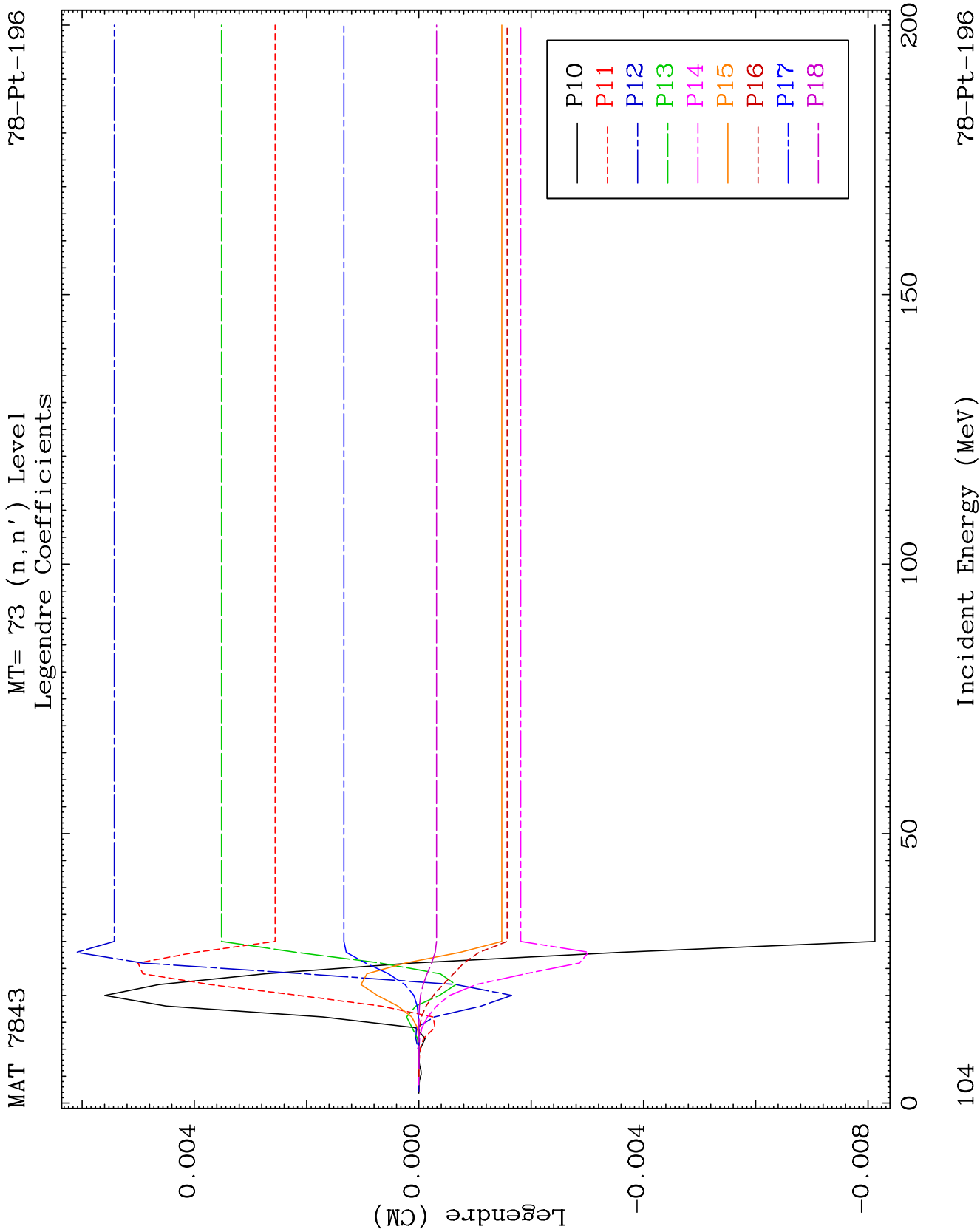
78-Pt-196

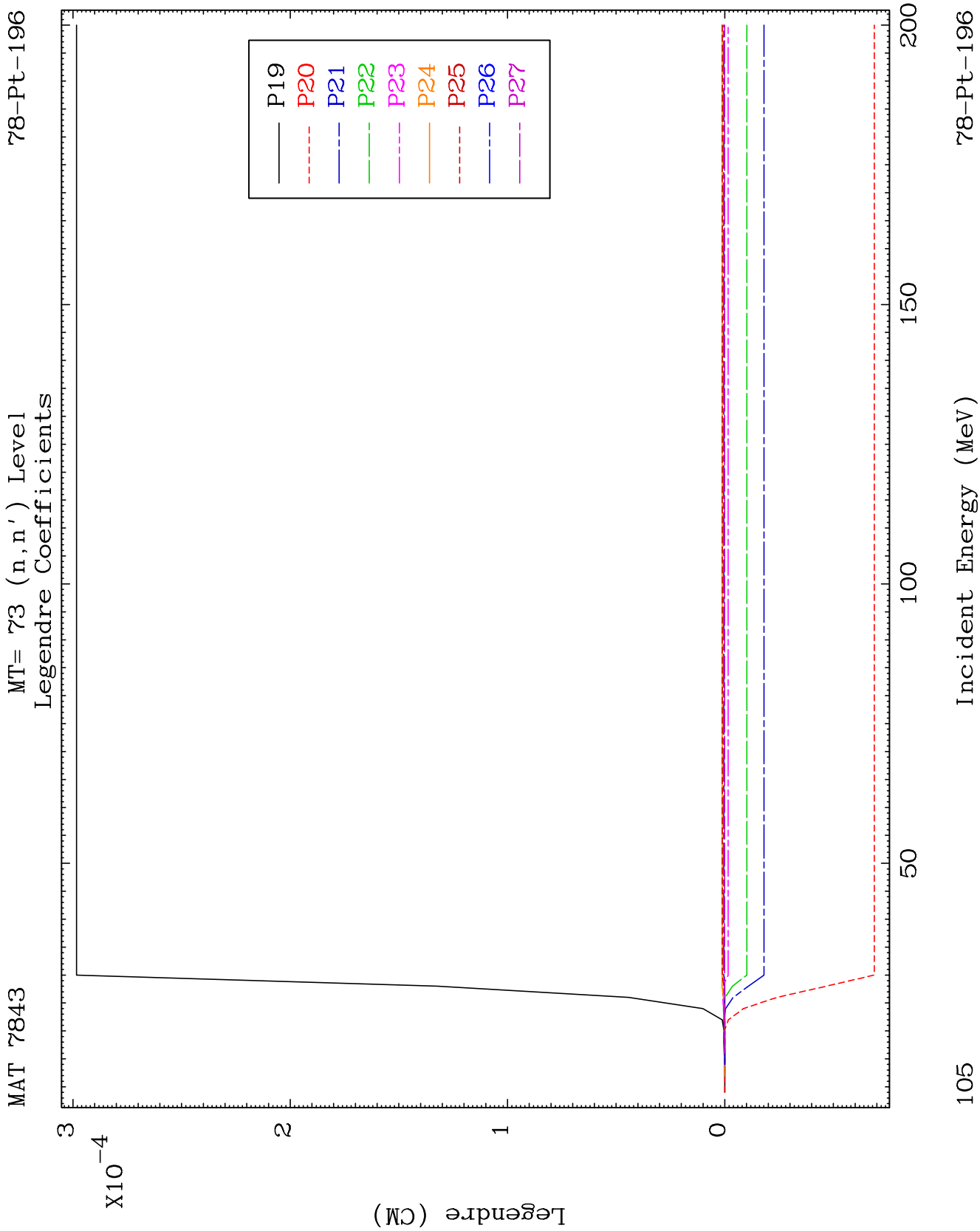


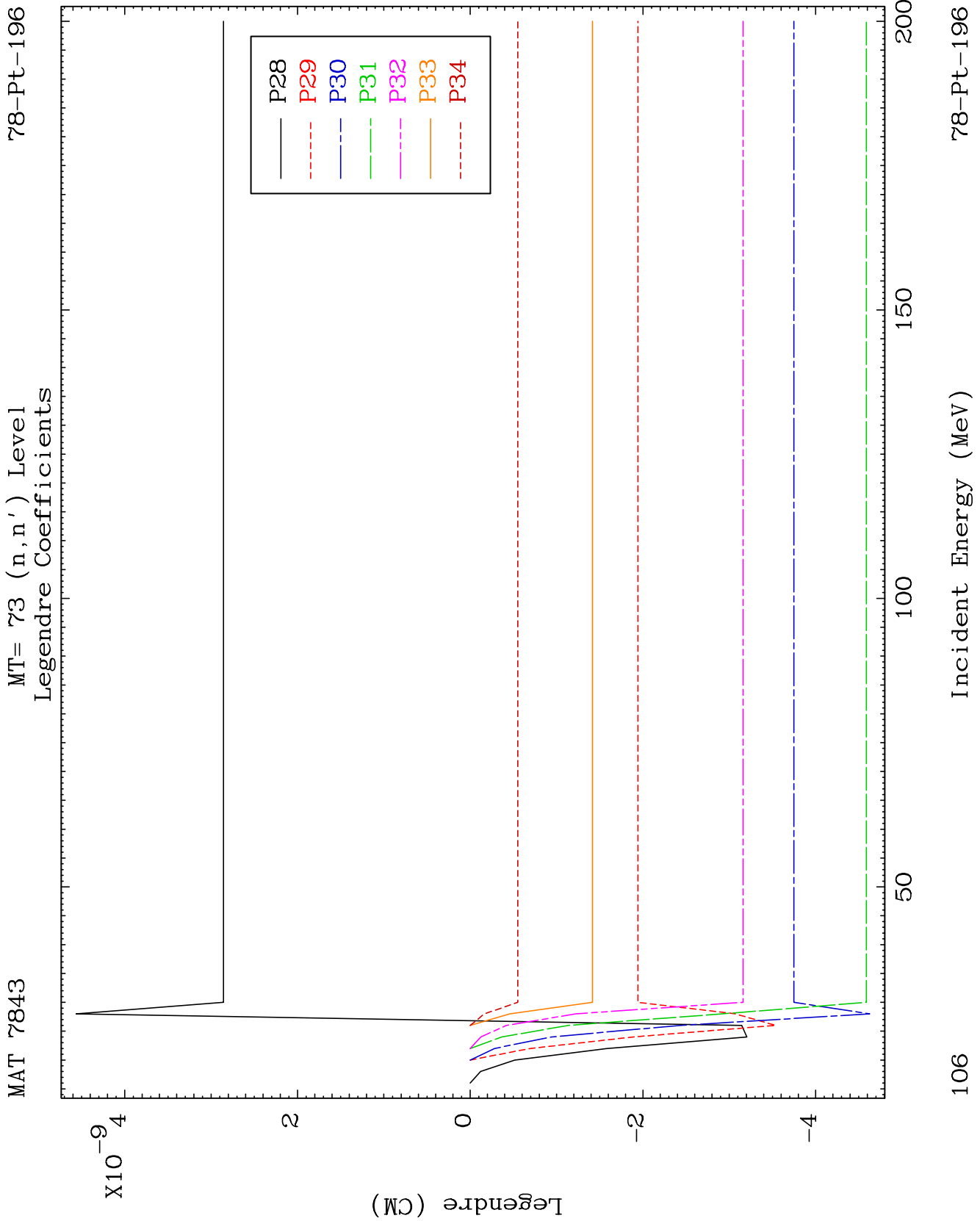


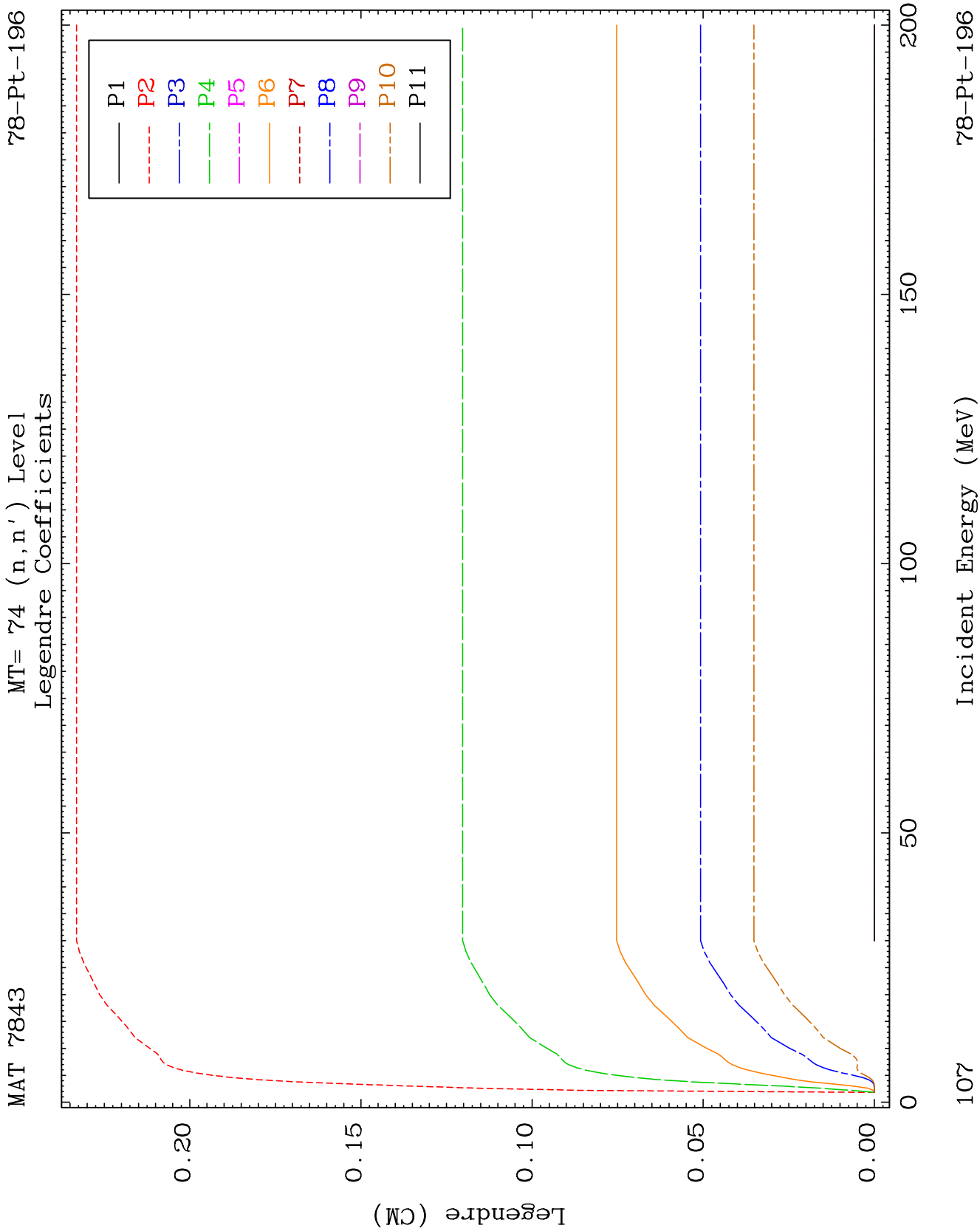


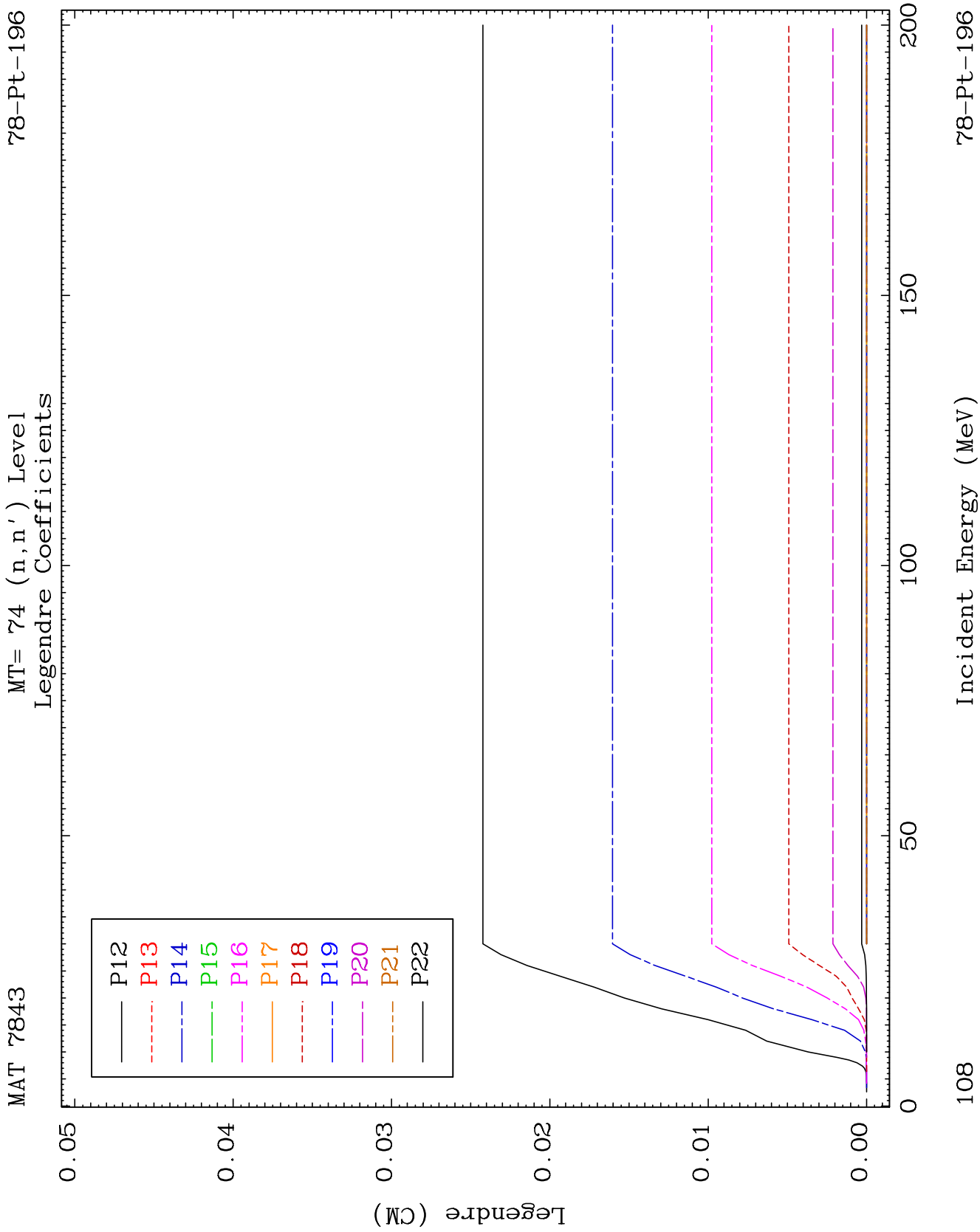


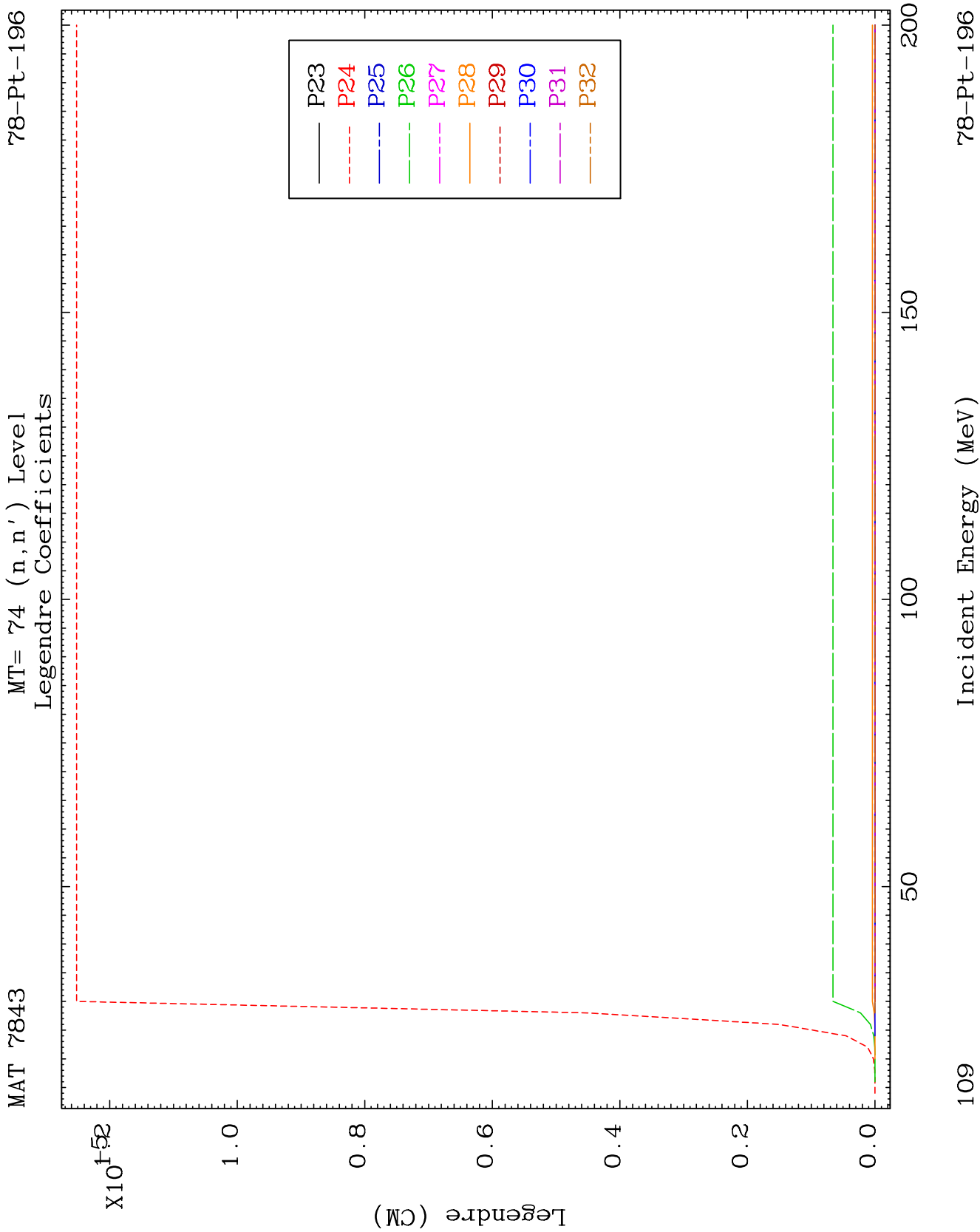








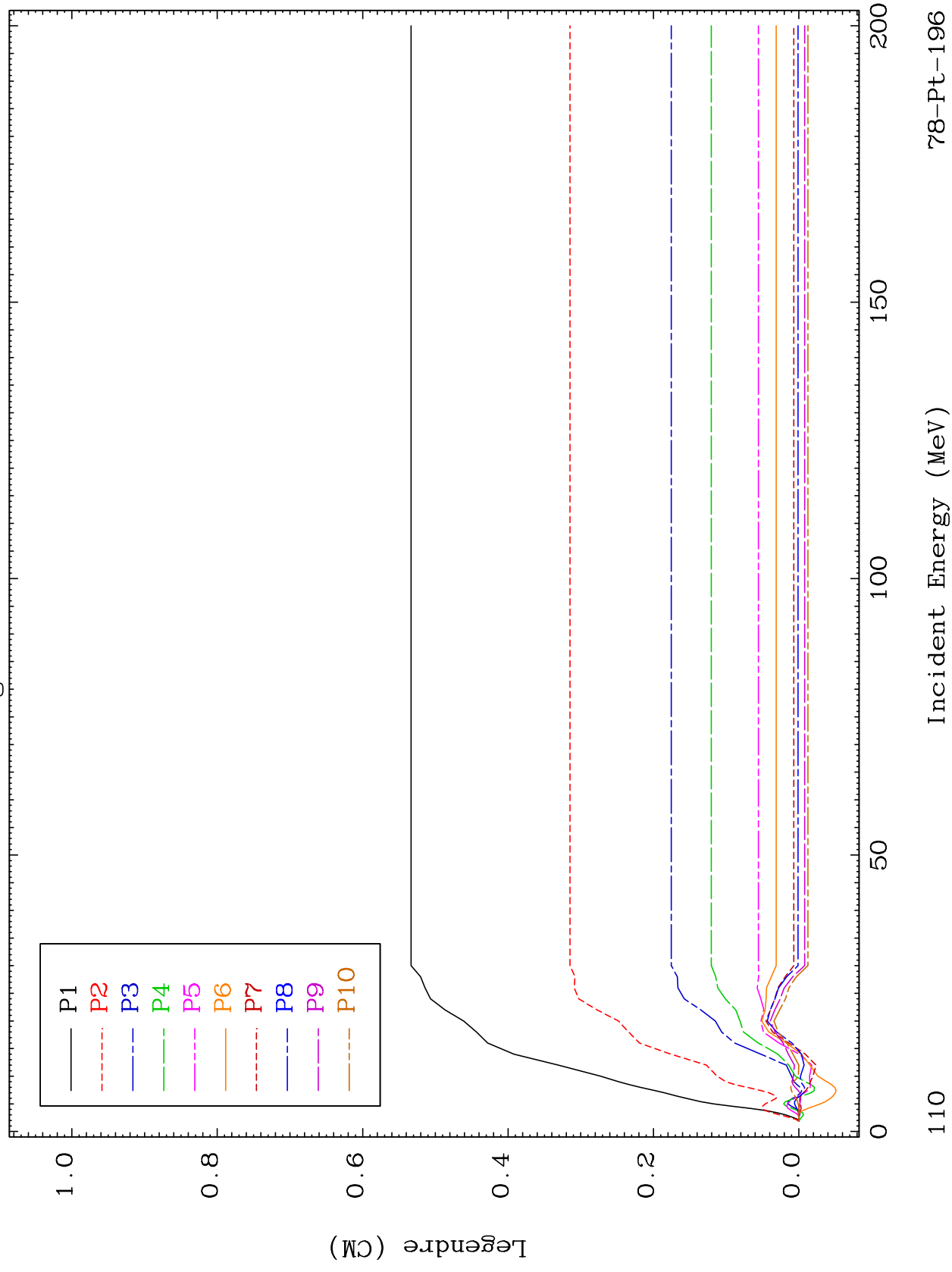


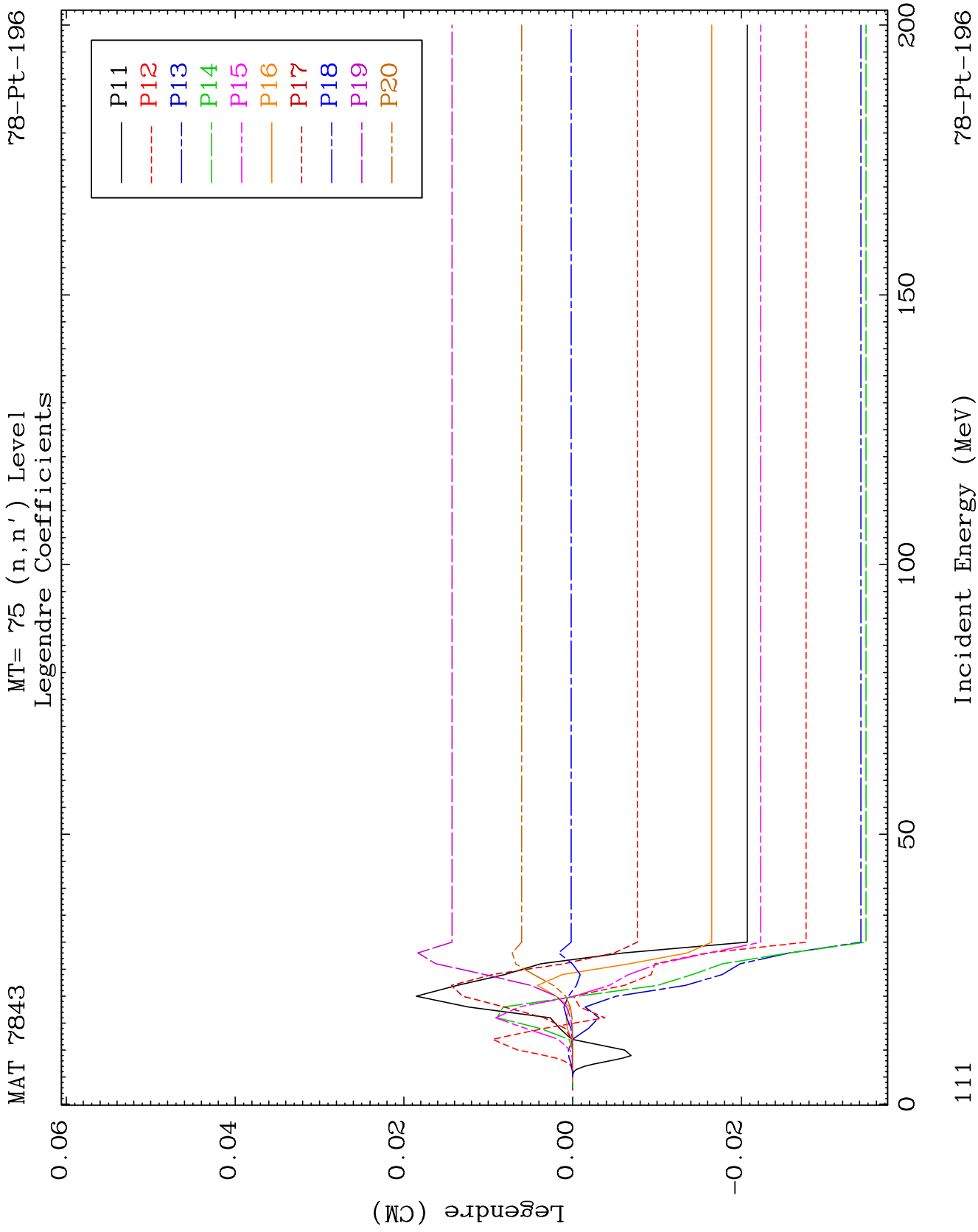


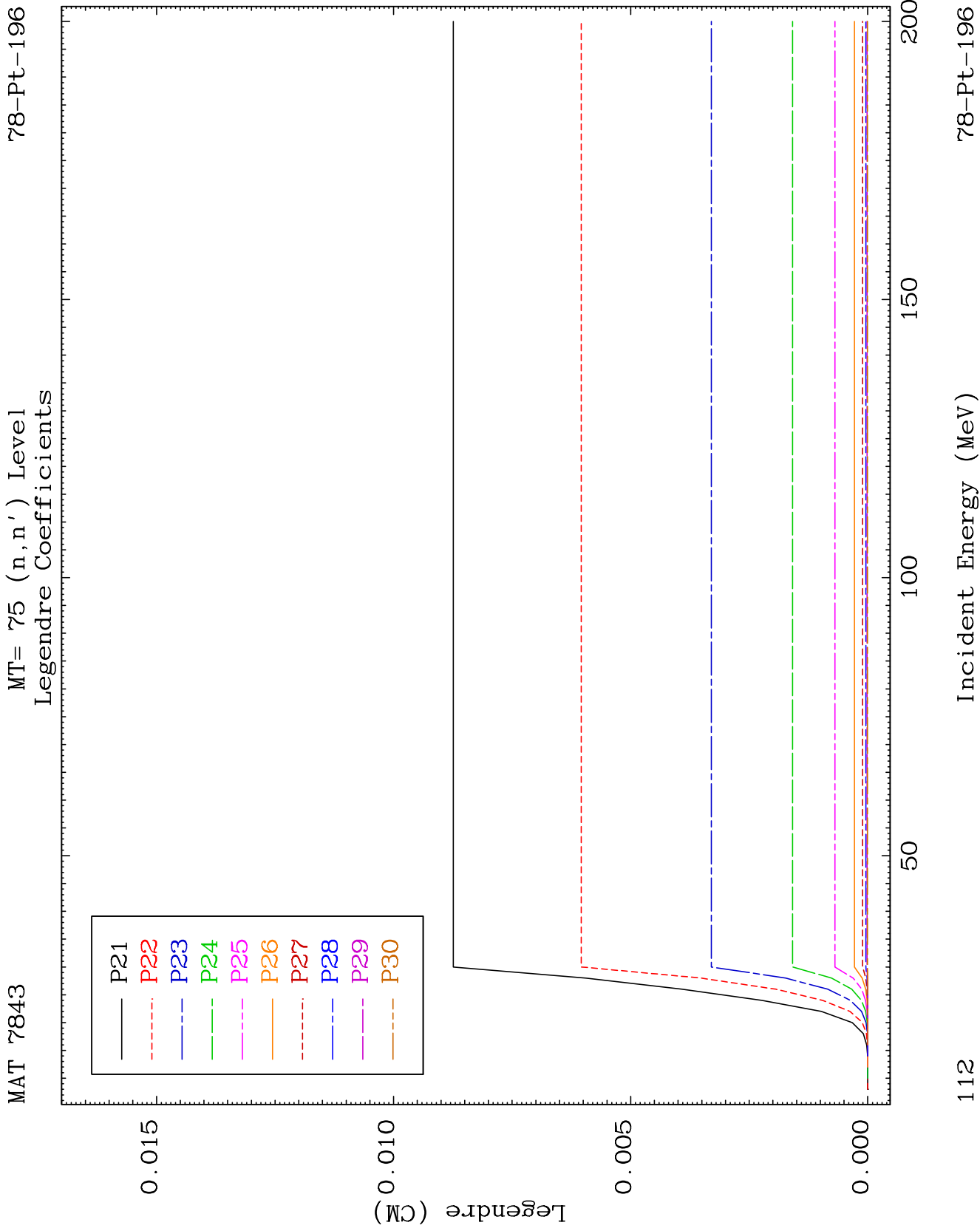
MAT 7843

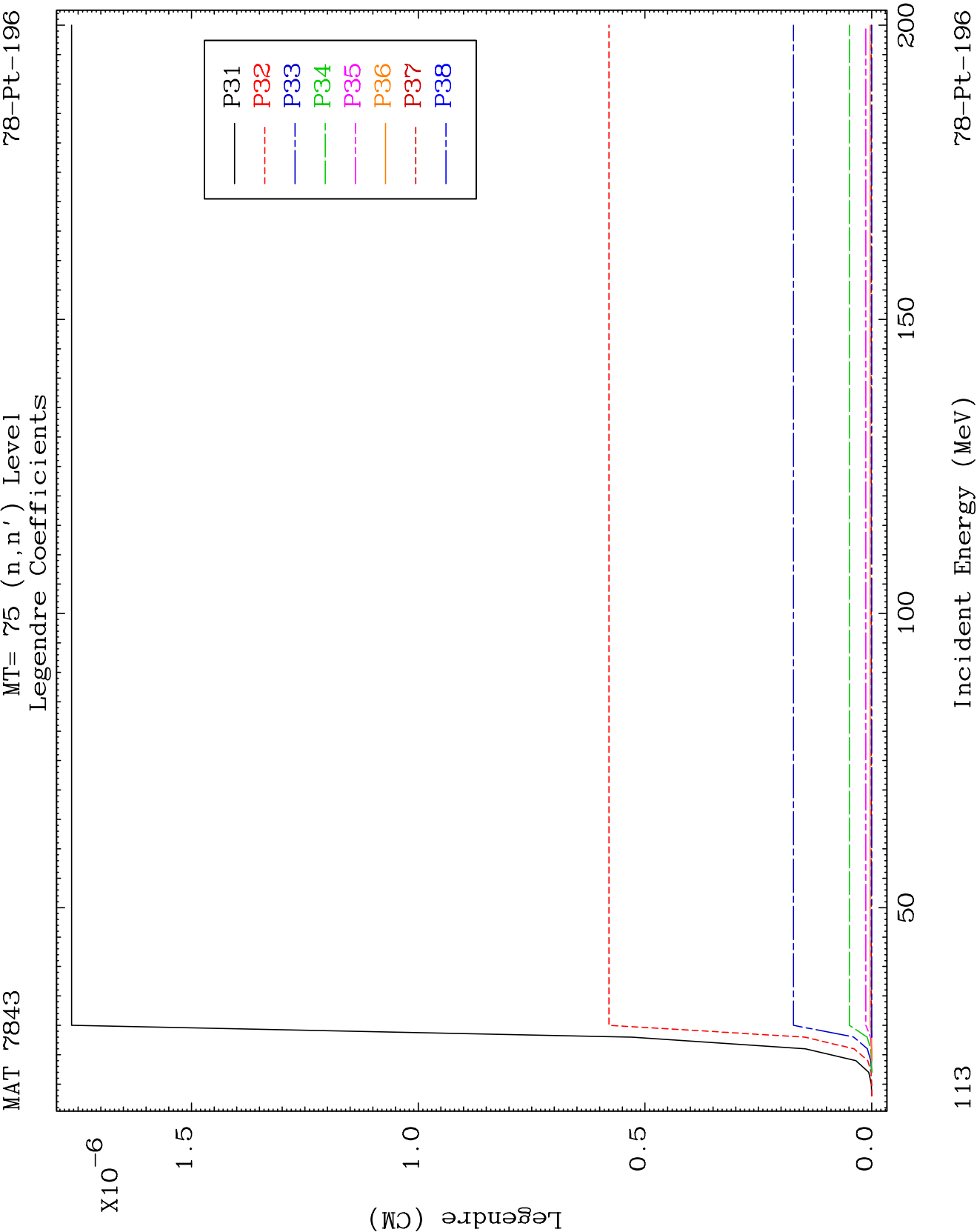
MT= 75 (n, n') Level
Legendre Coefficients

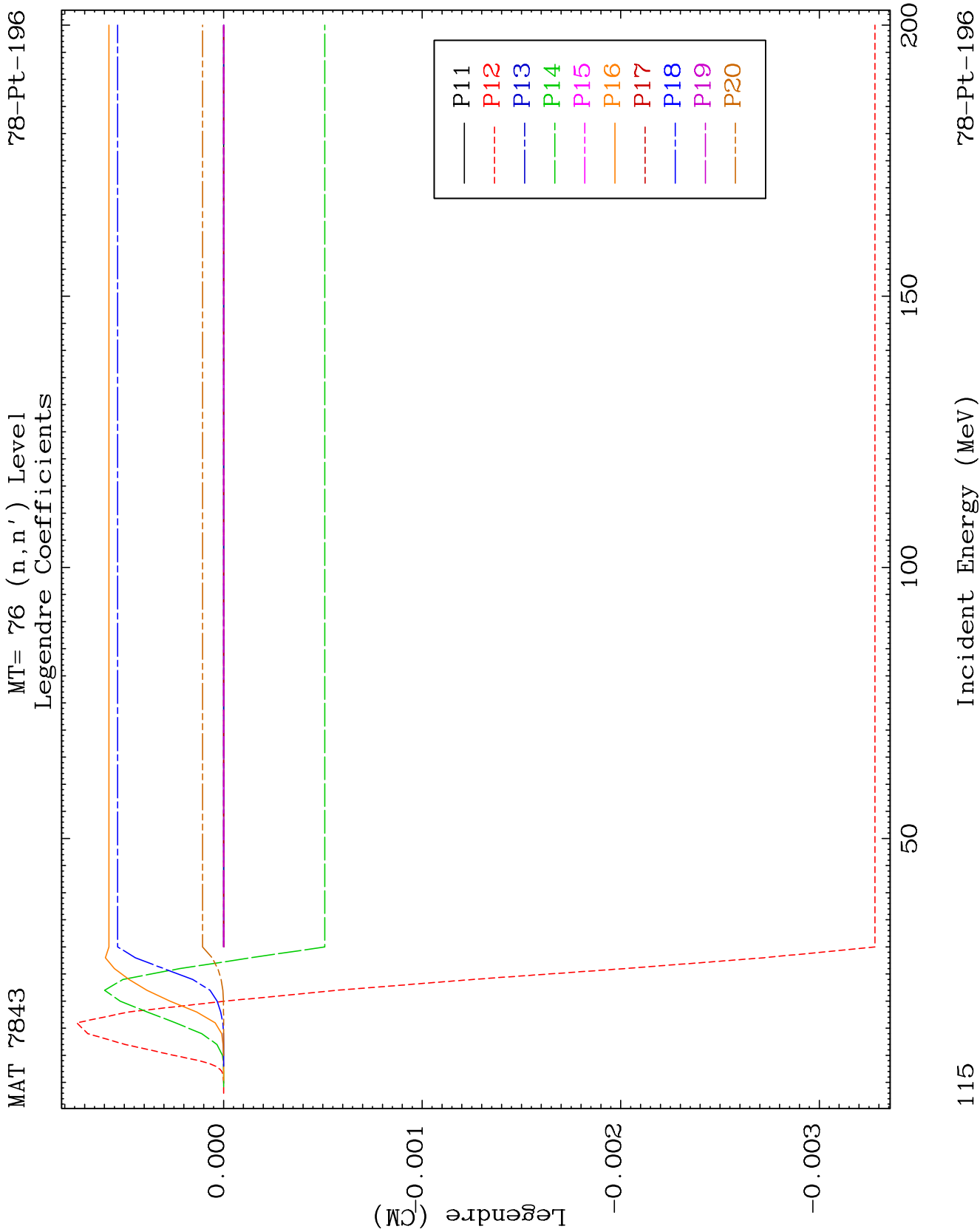
78-Pt-196

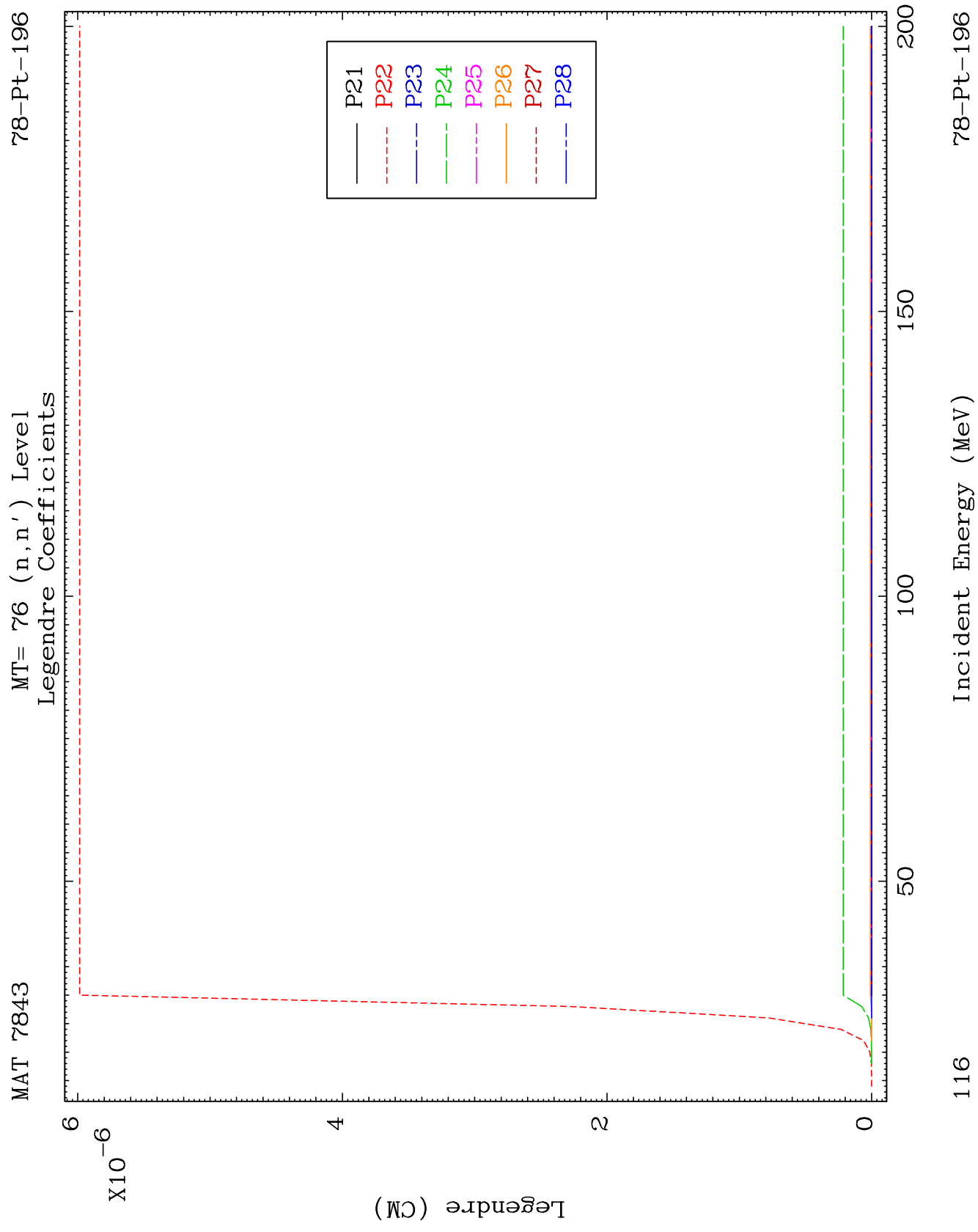


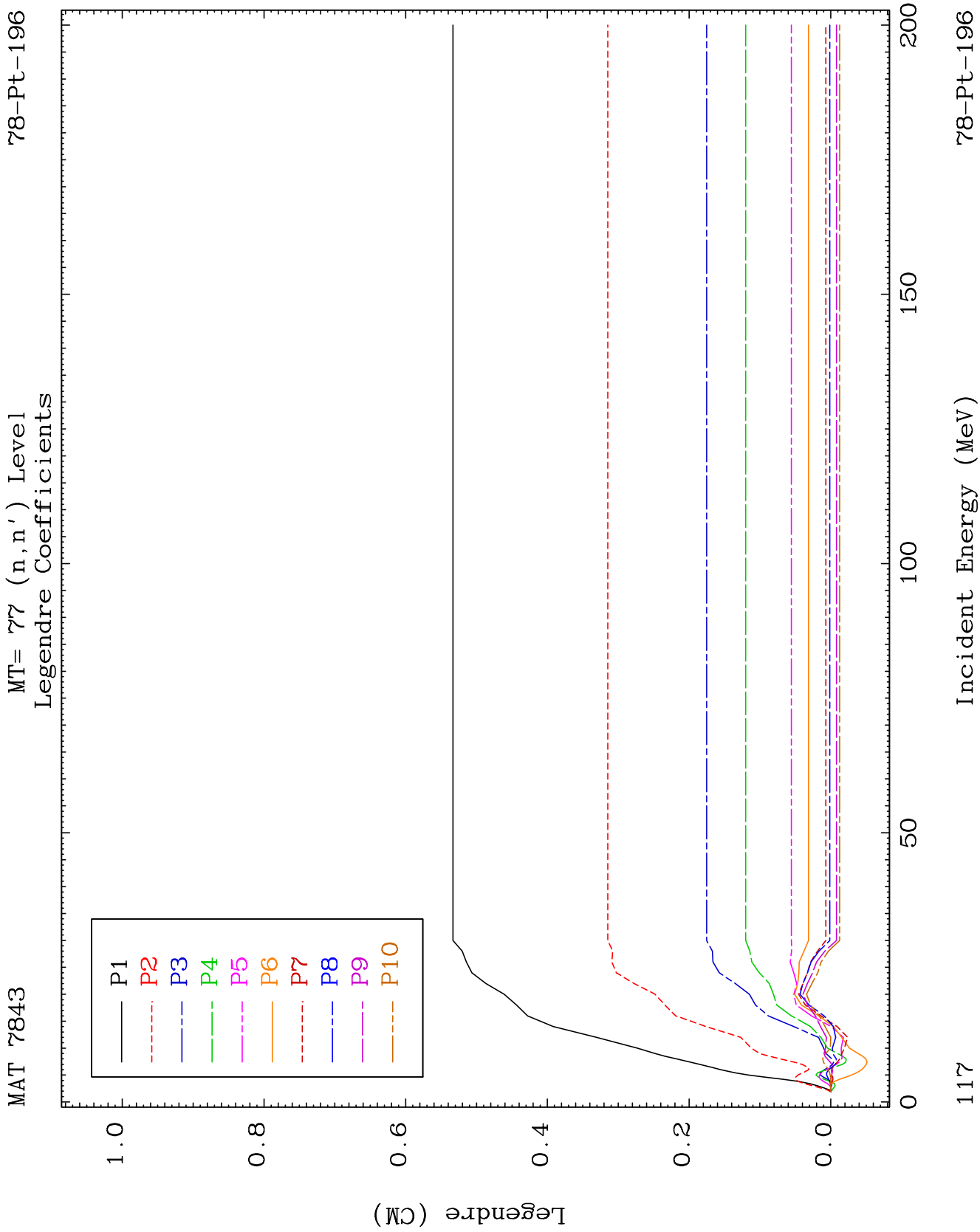


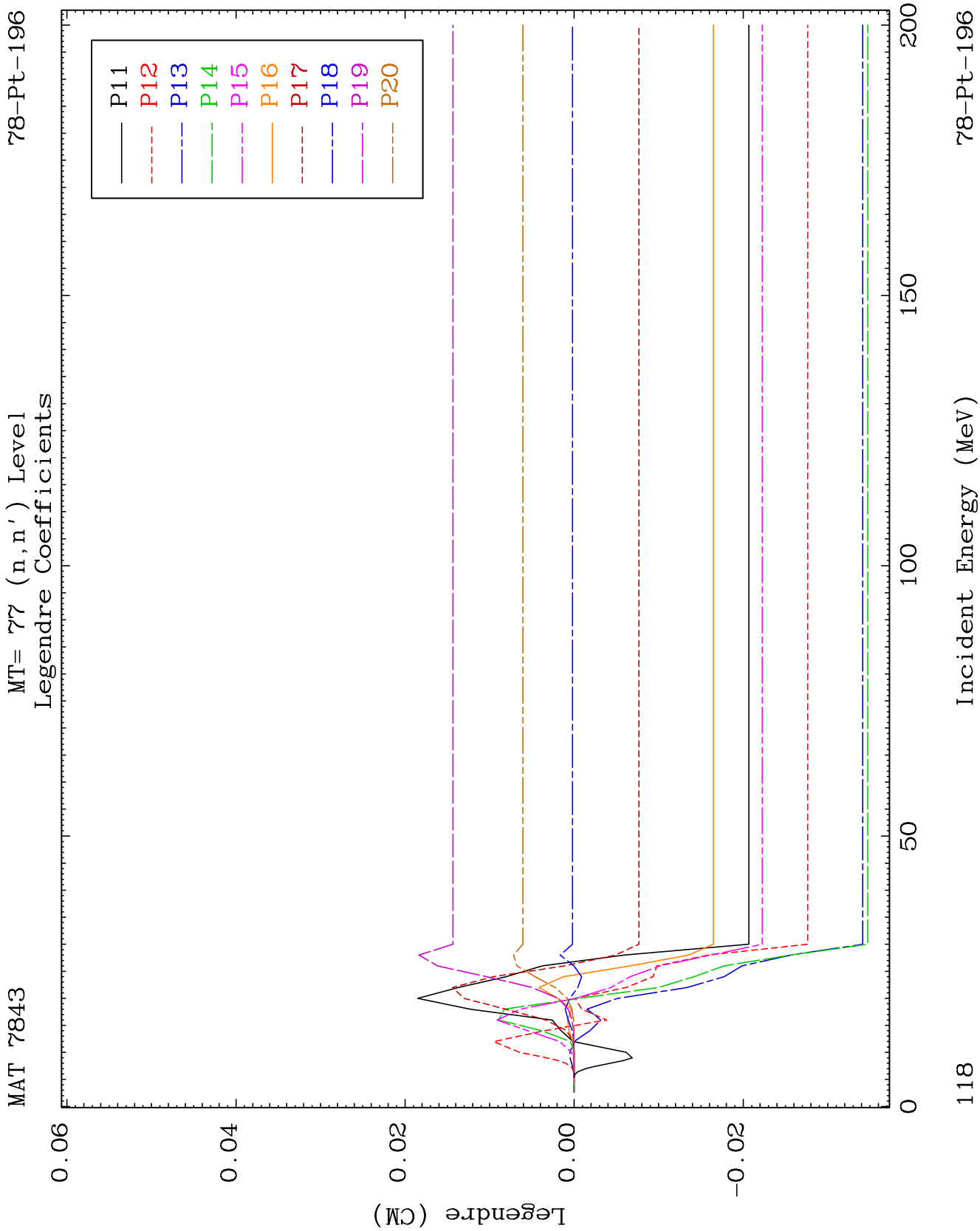


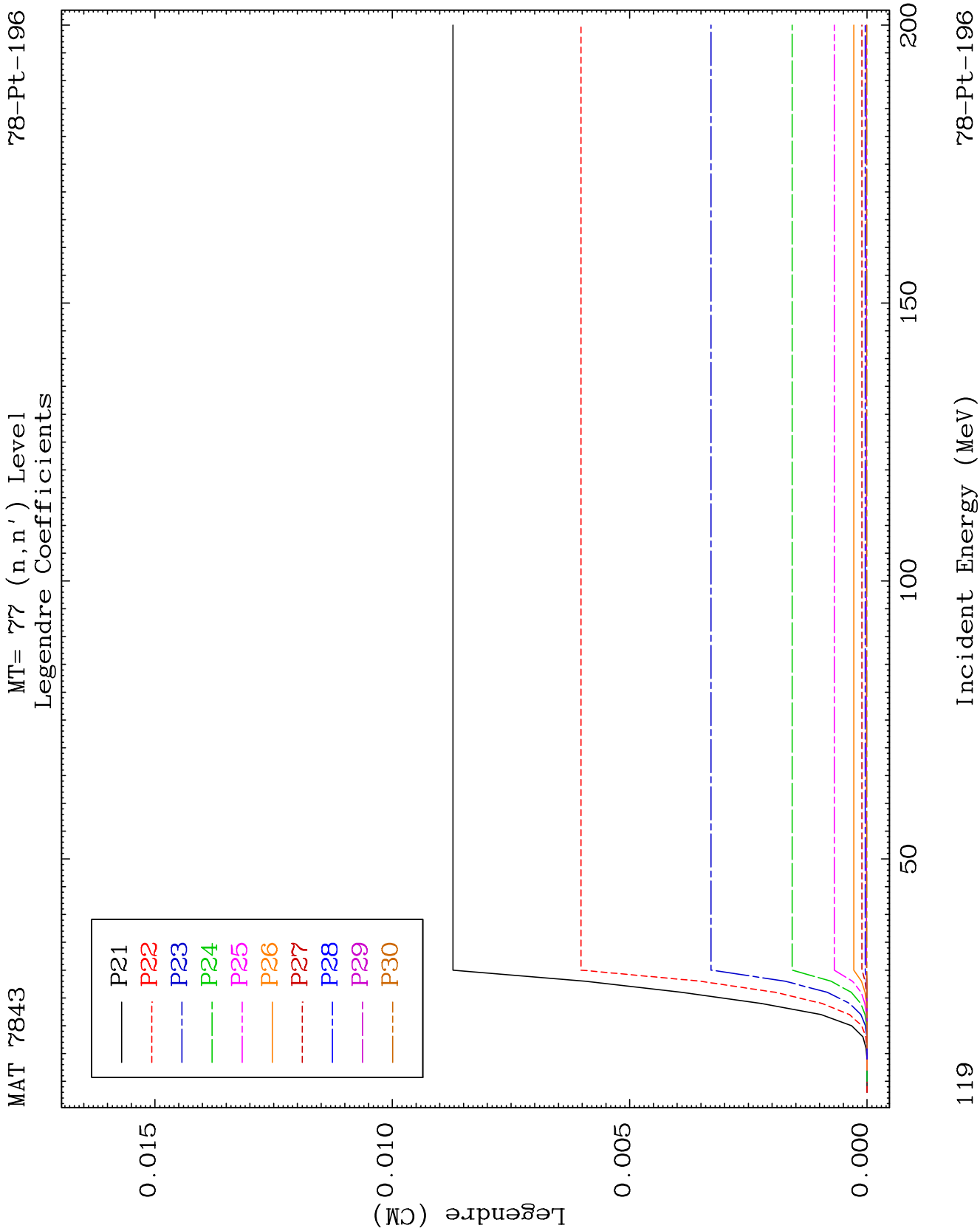


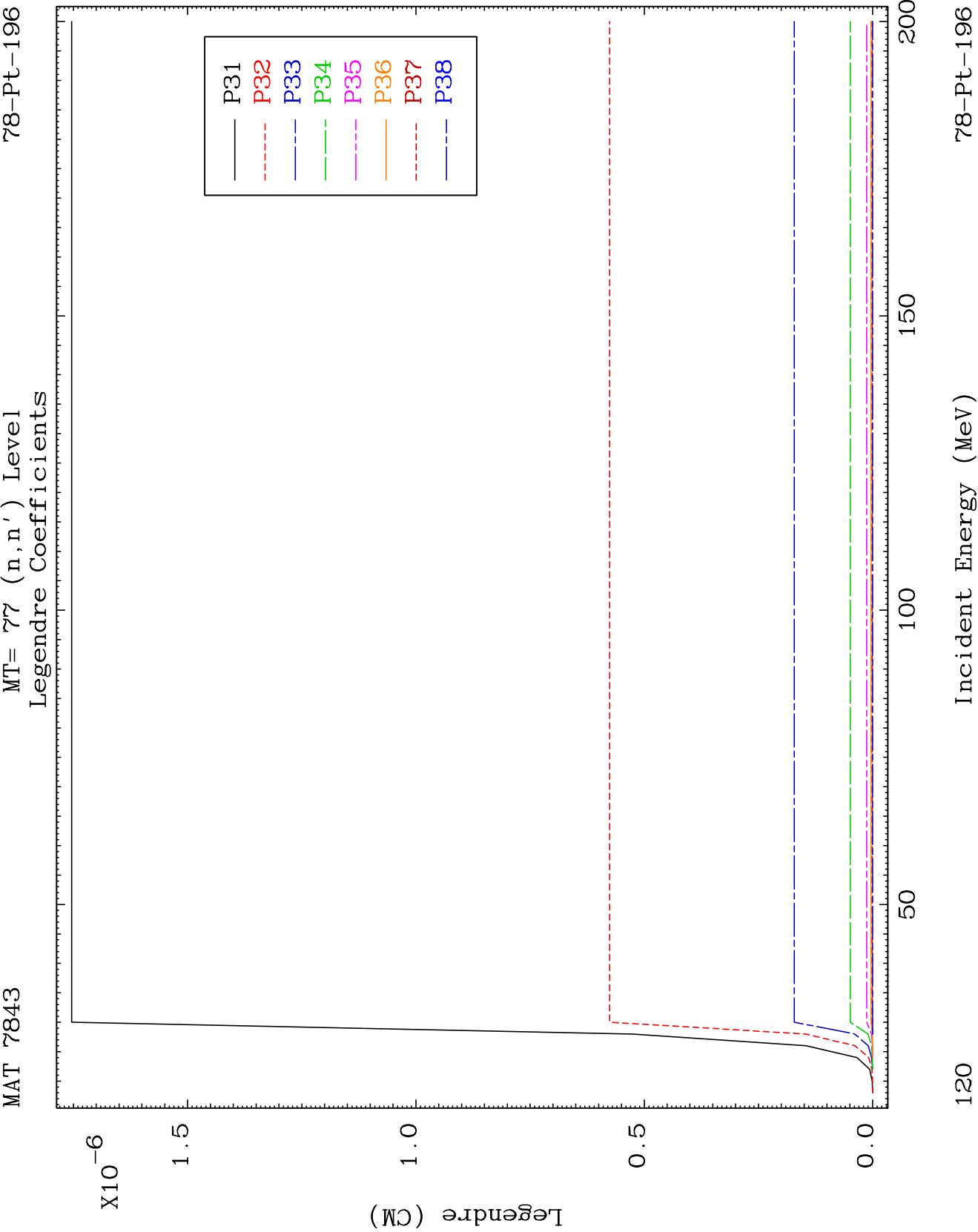








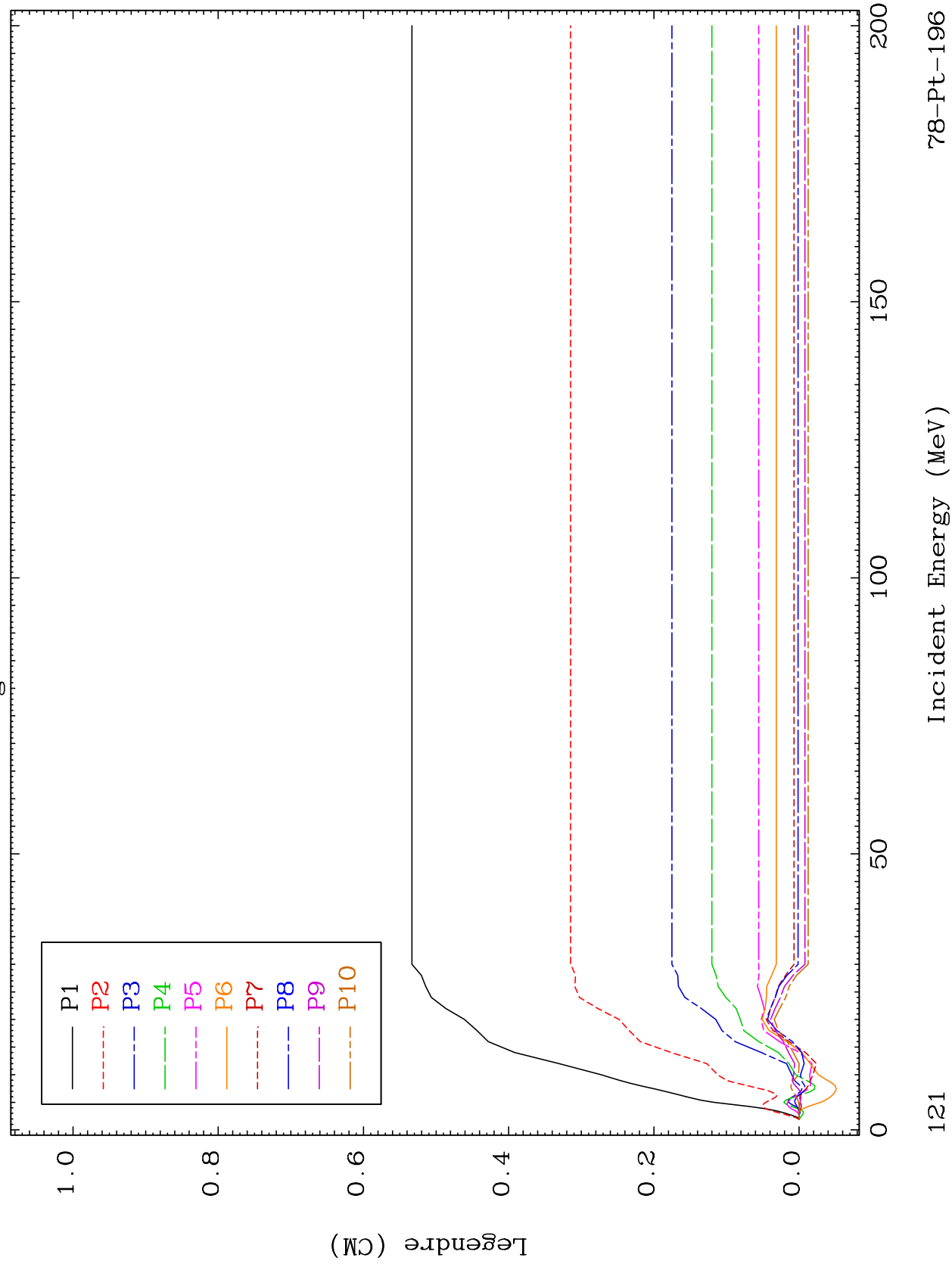


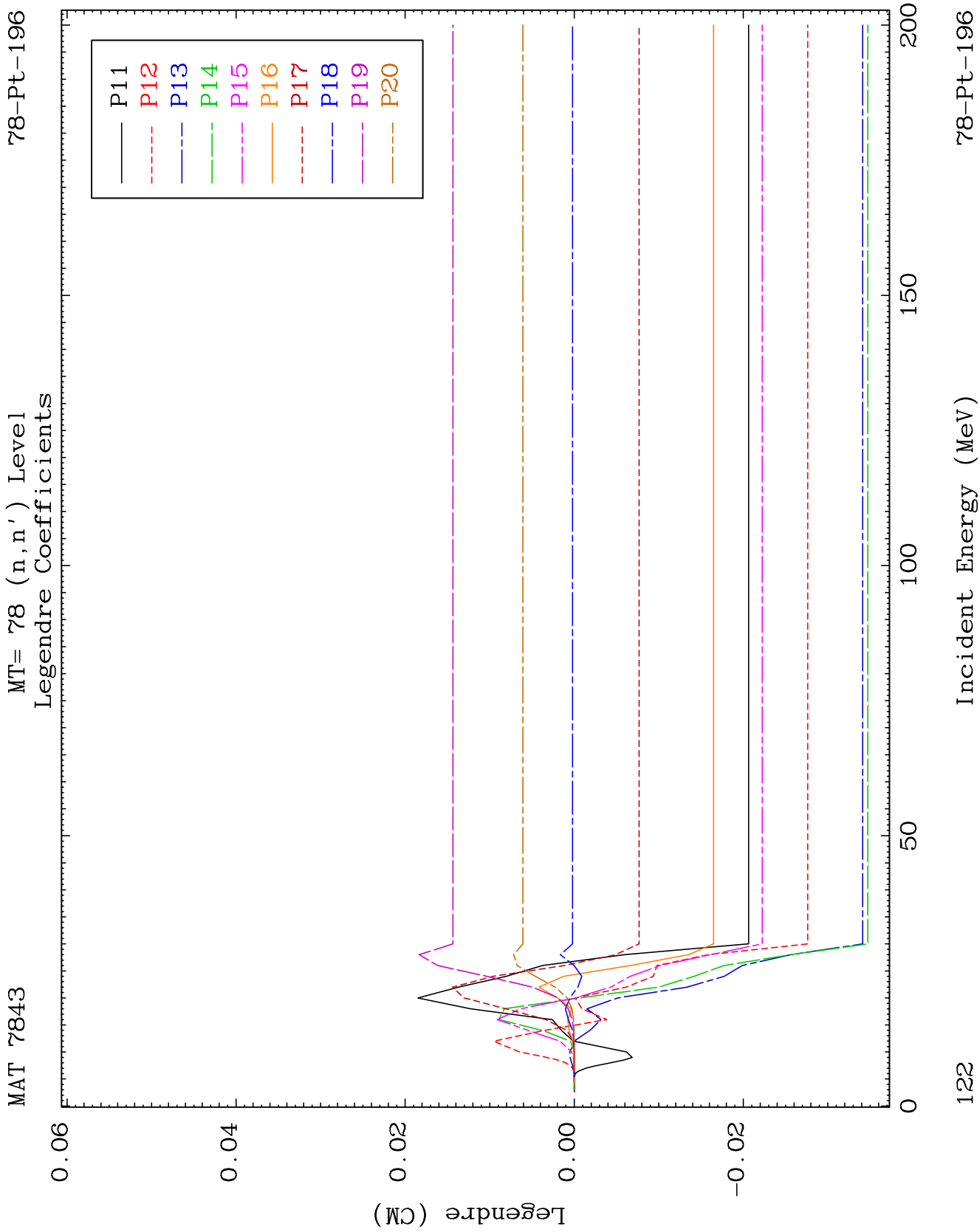


MAT 7843

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

78-Pt-196

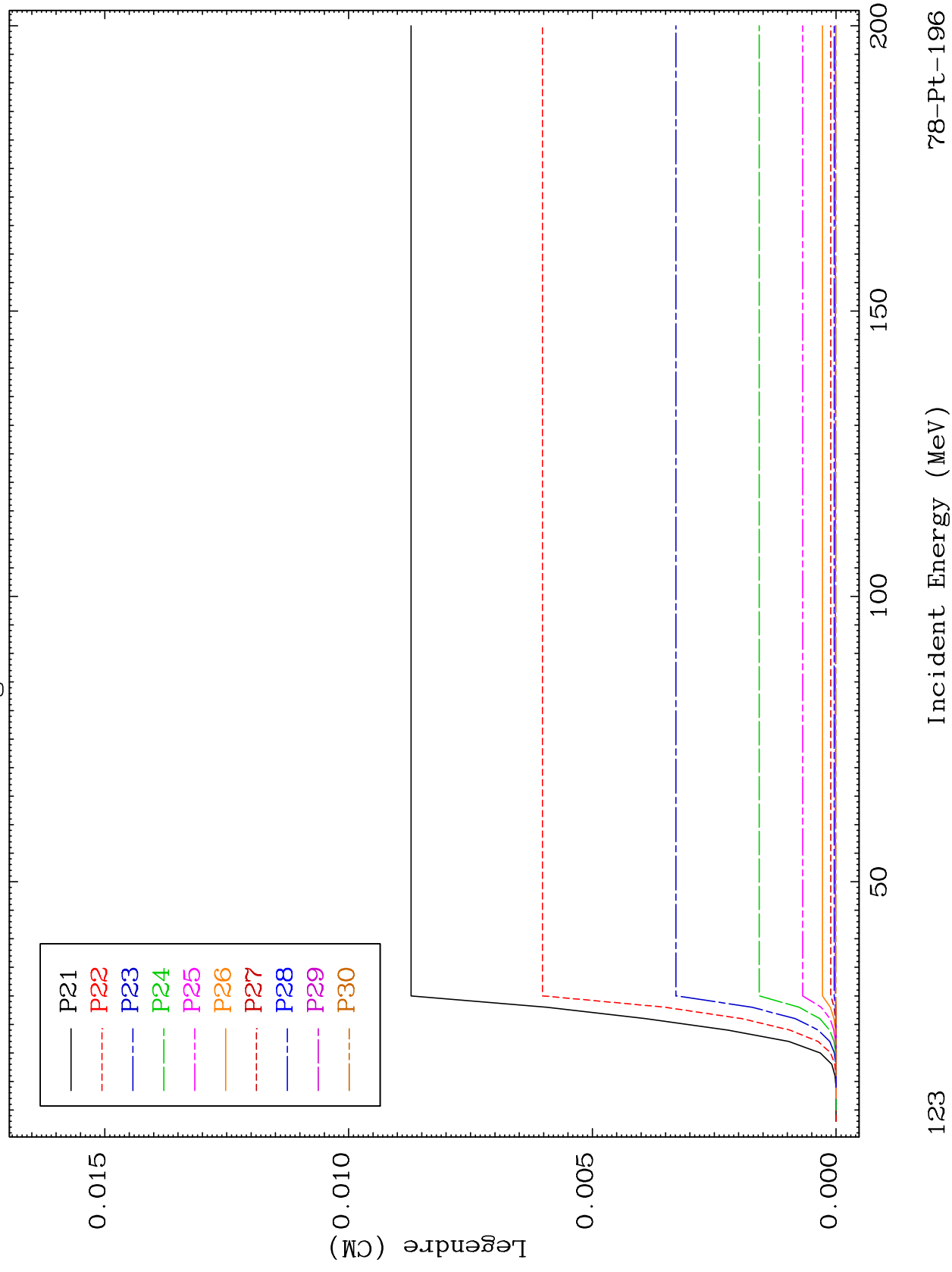


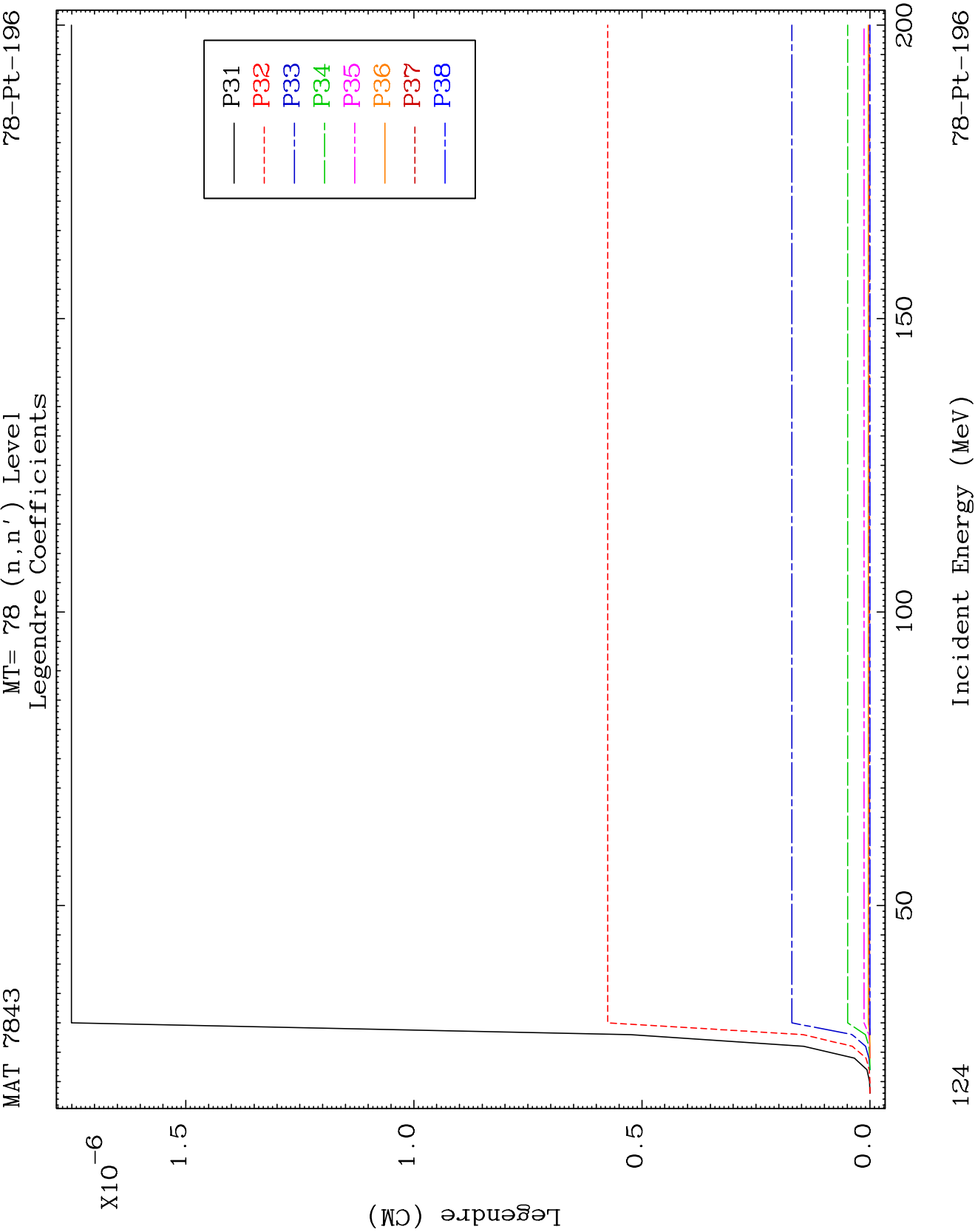


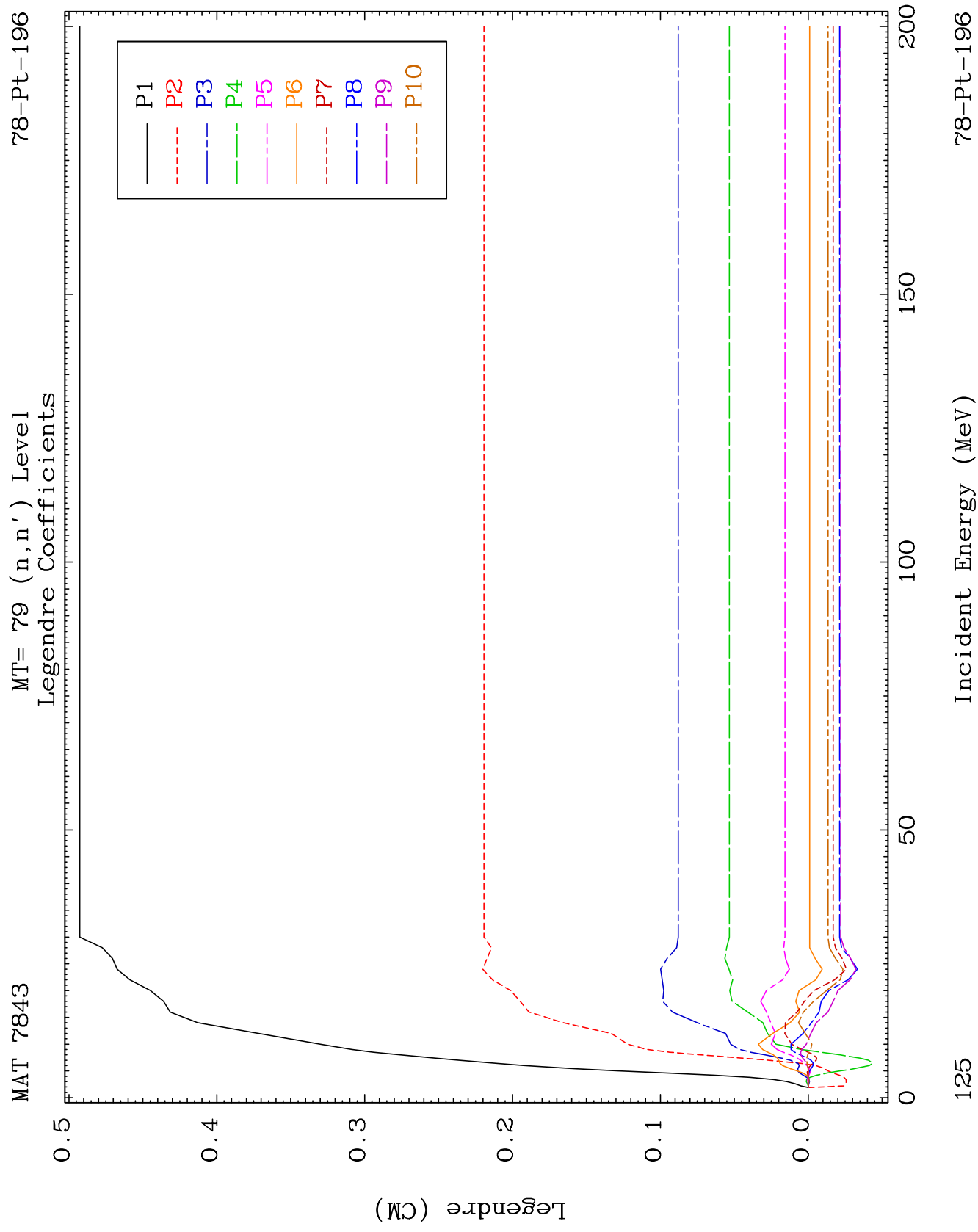
MAT 7843

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

78-Pt-196



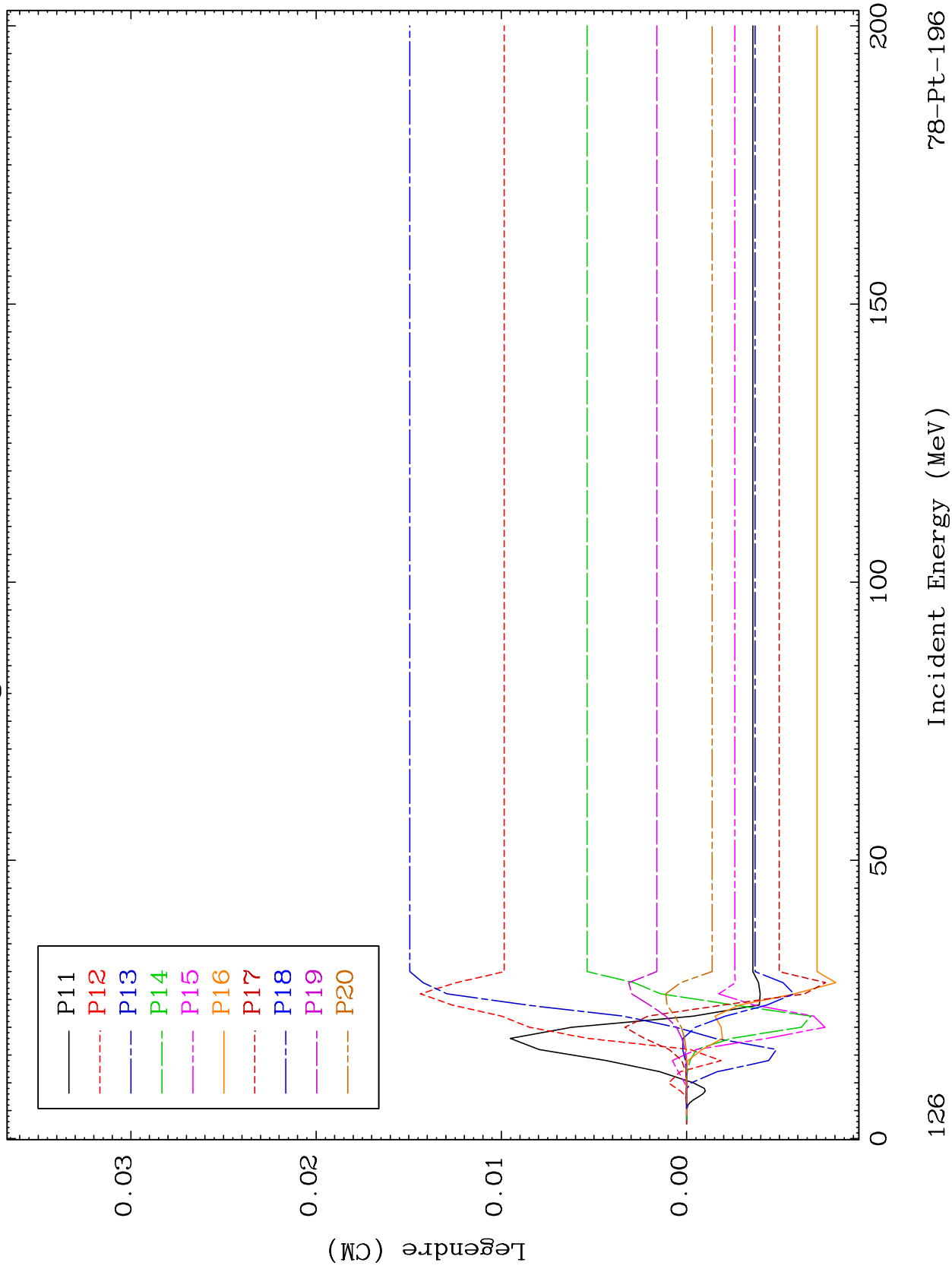


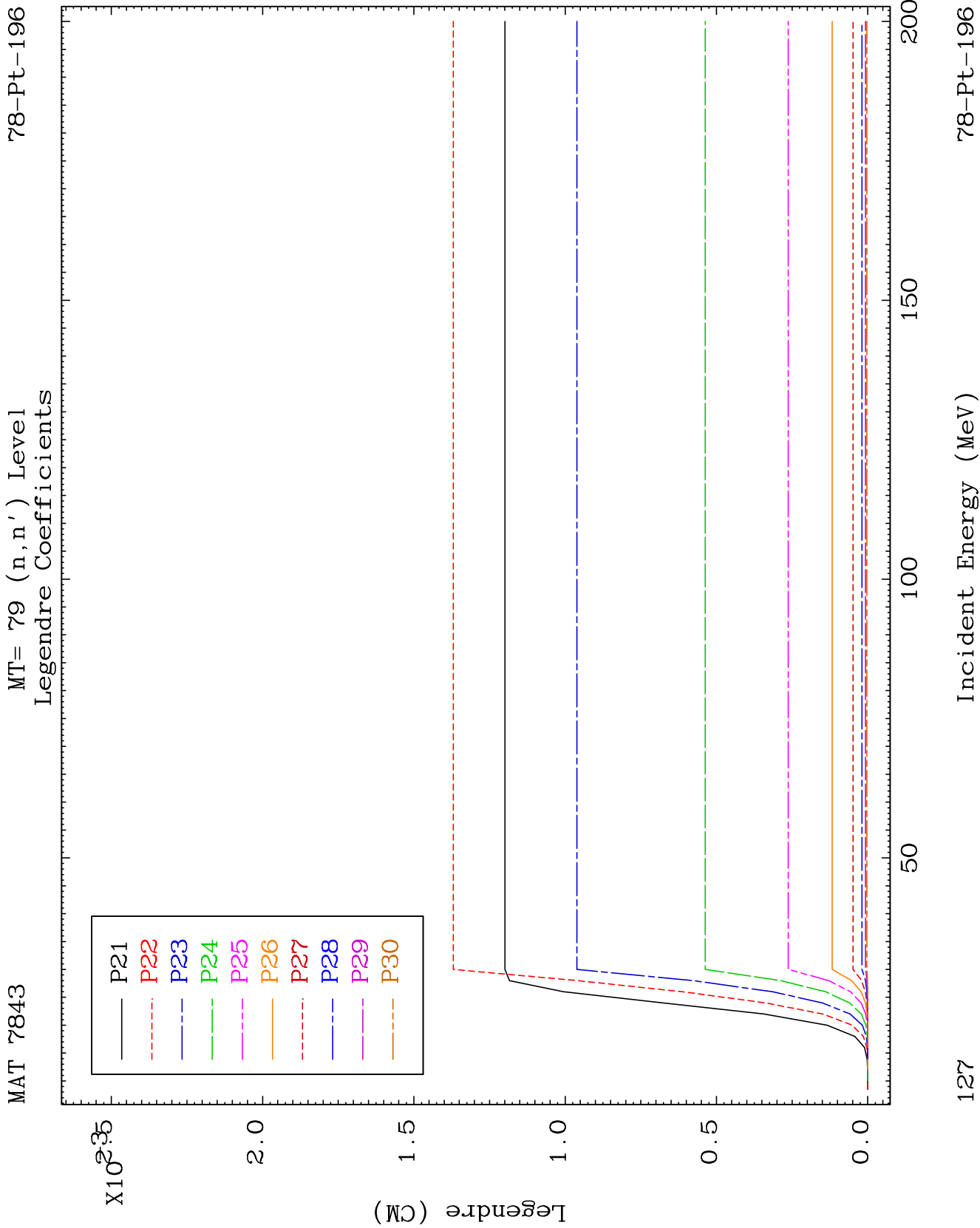


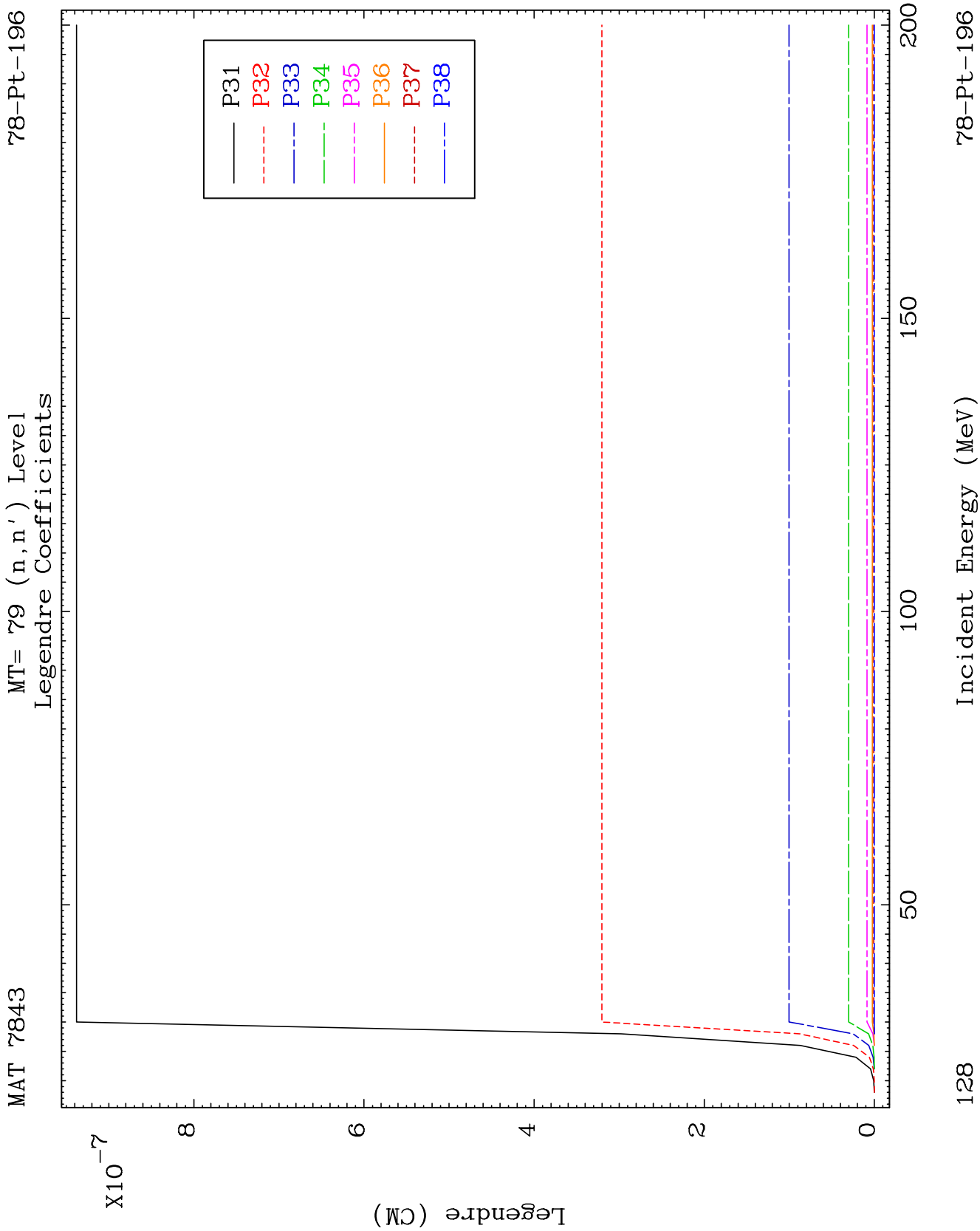
MAT 7843

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

78-Pt-196



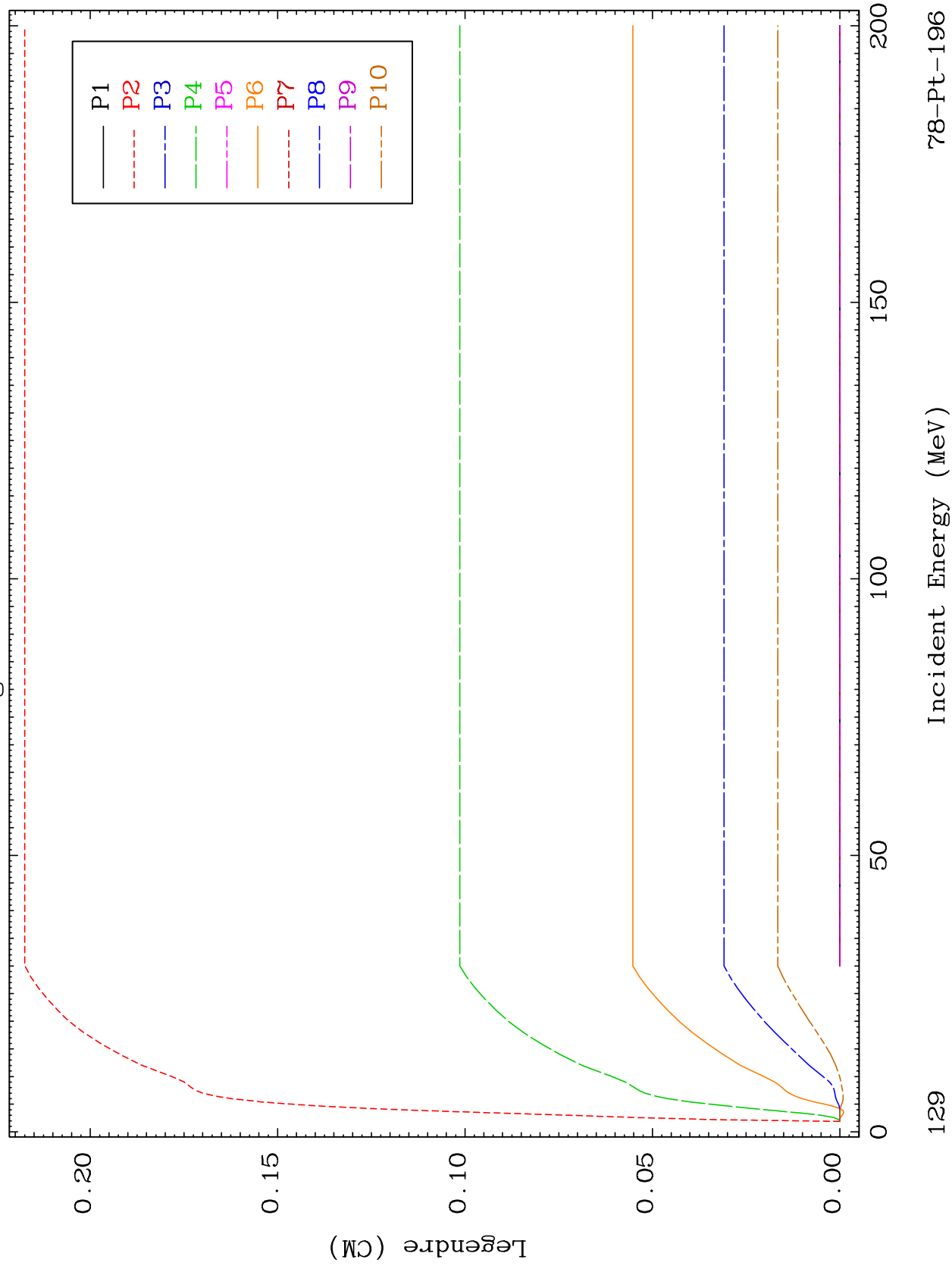


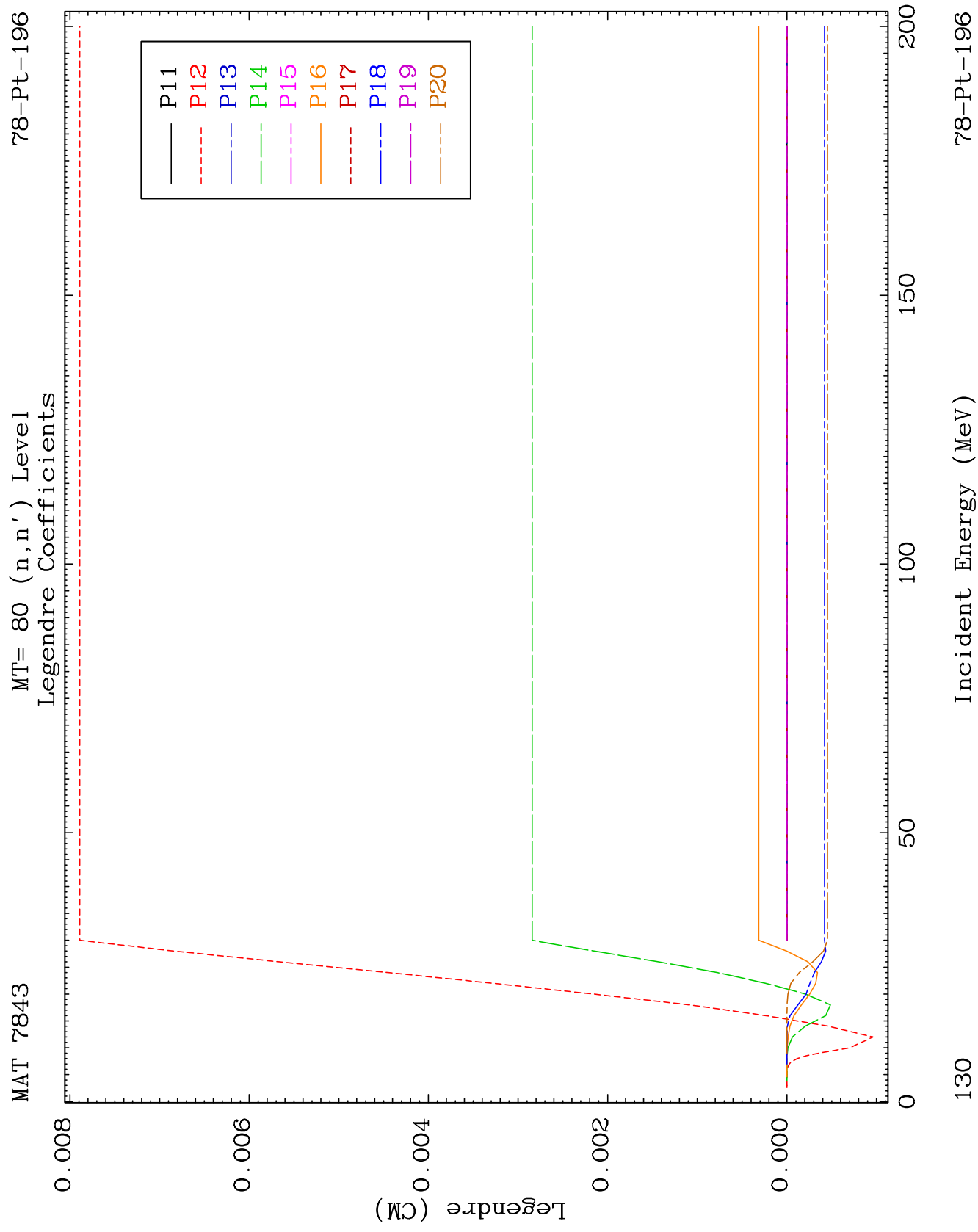


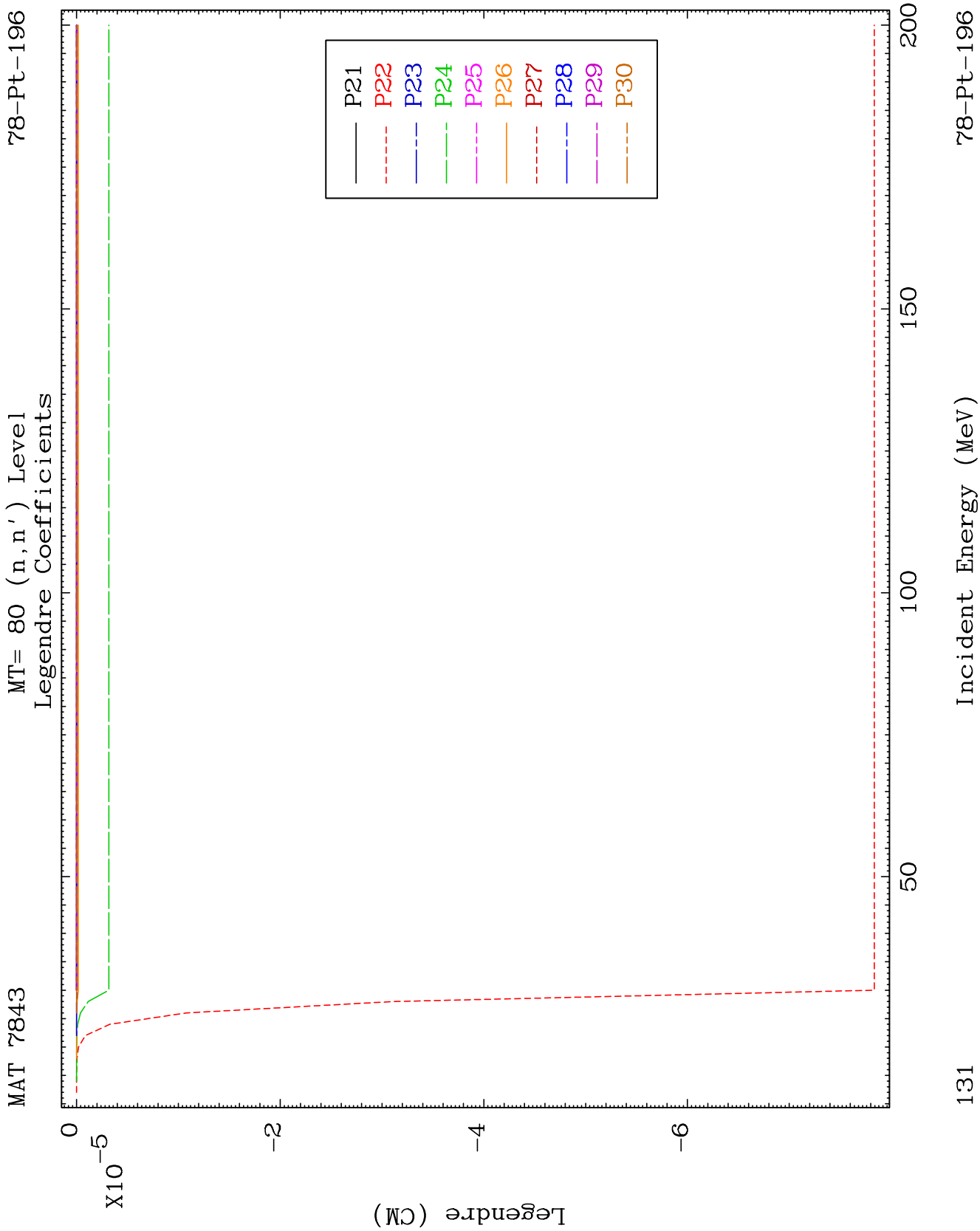
MAT 7843

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

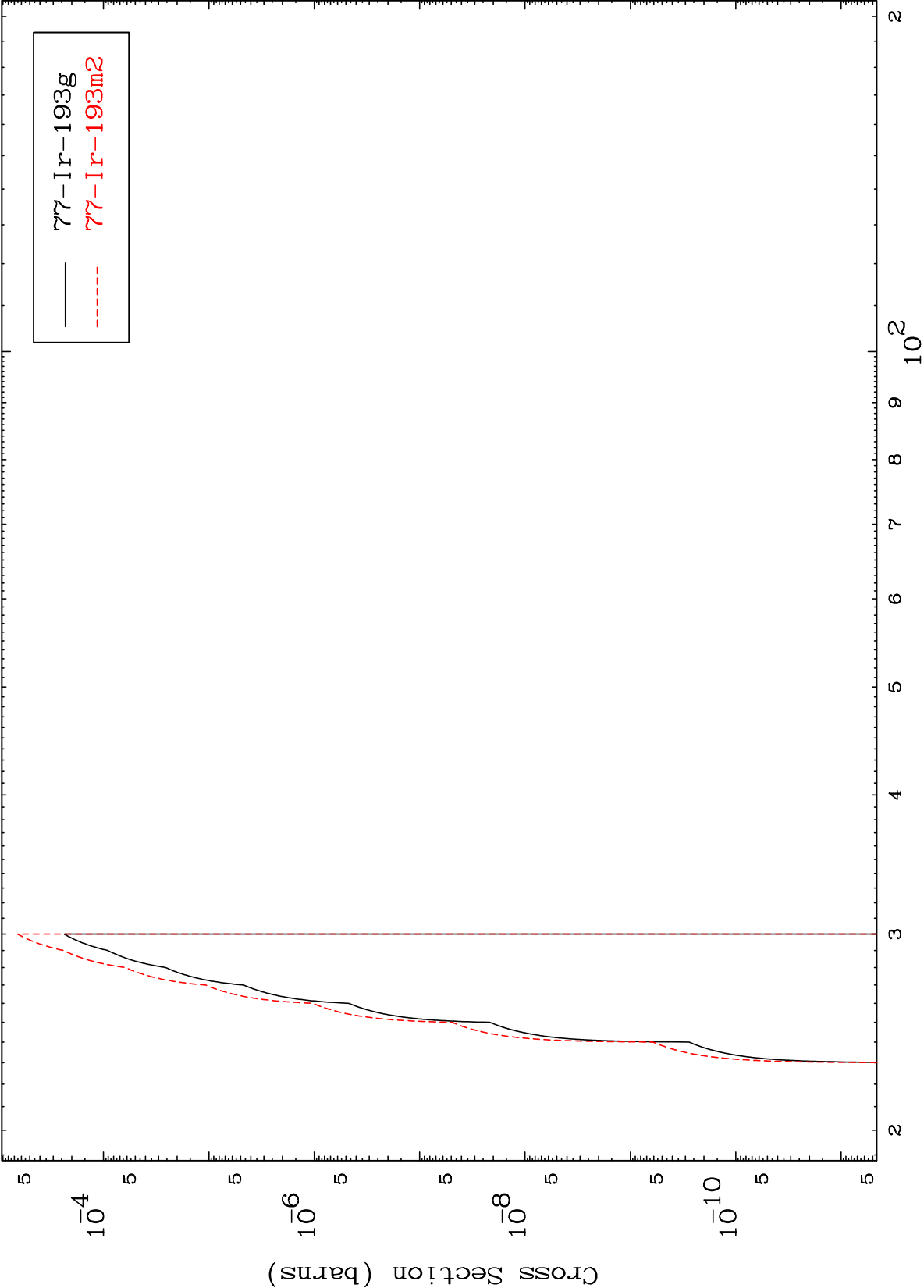
78-Pt-196







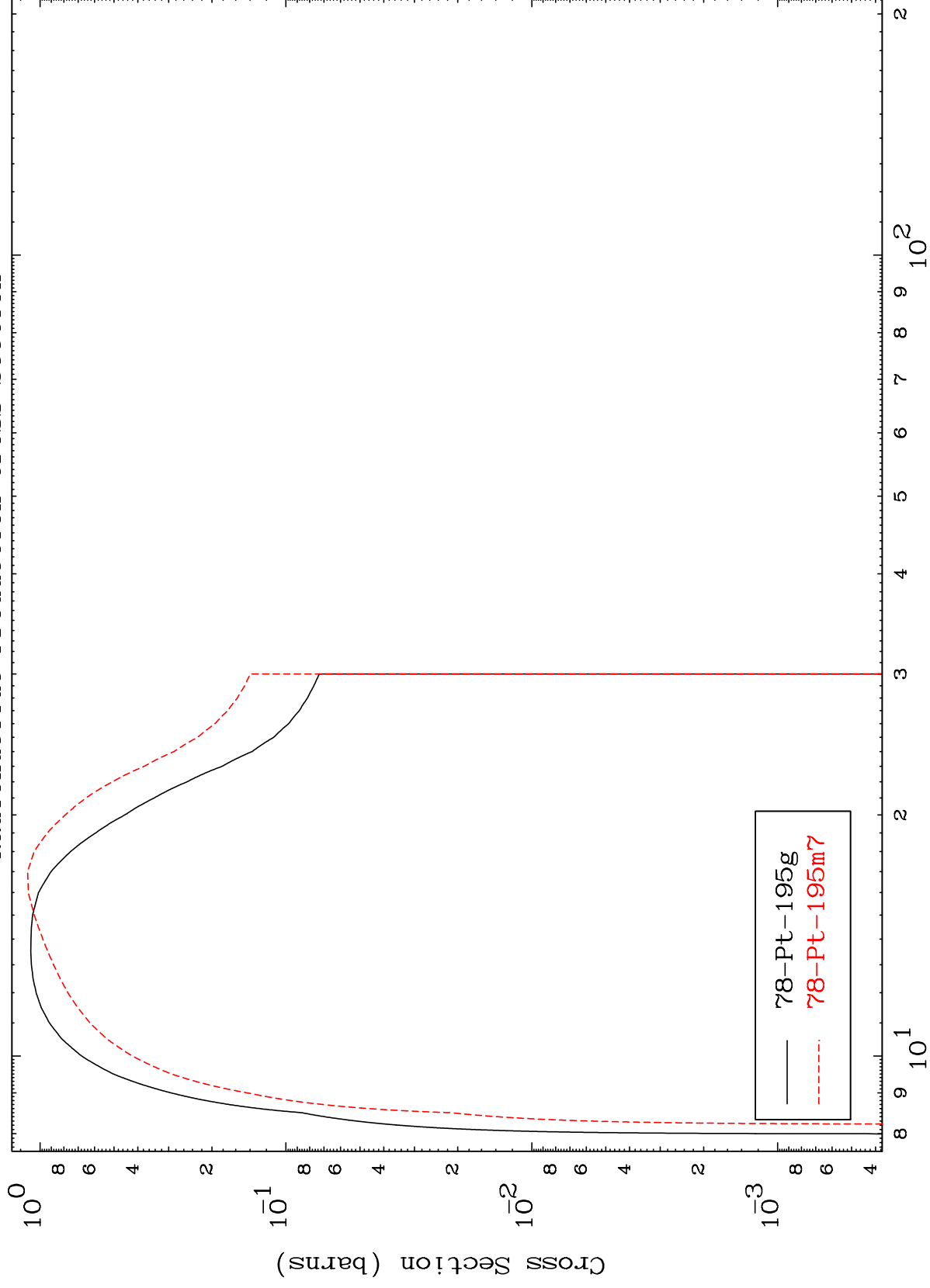
Radionuclide Production Cross Section



MAT 7843

78-Pt-196

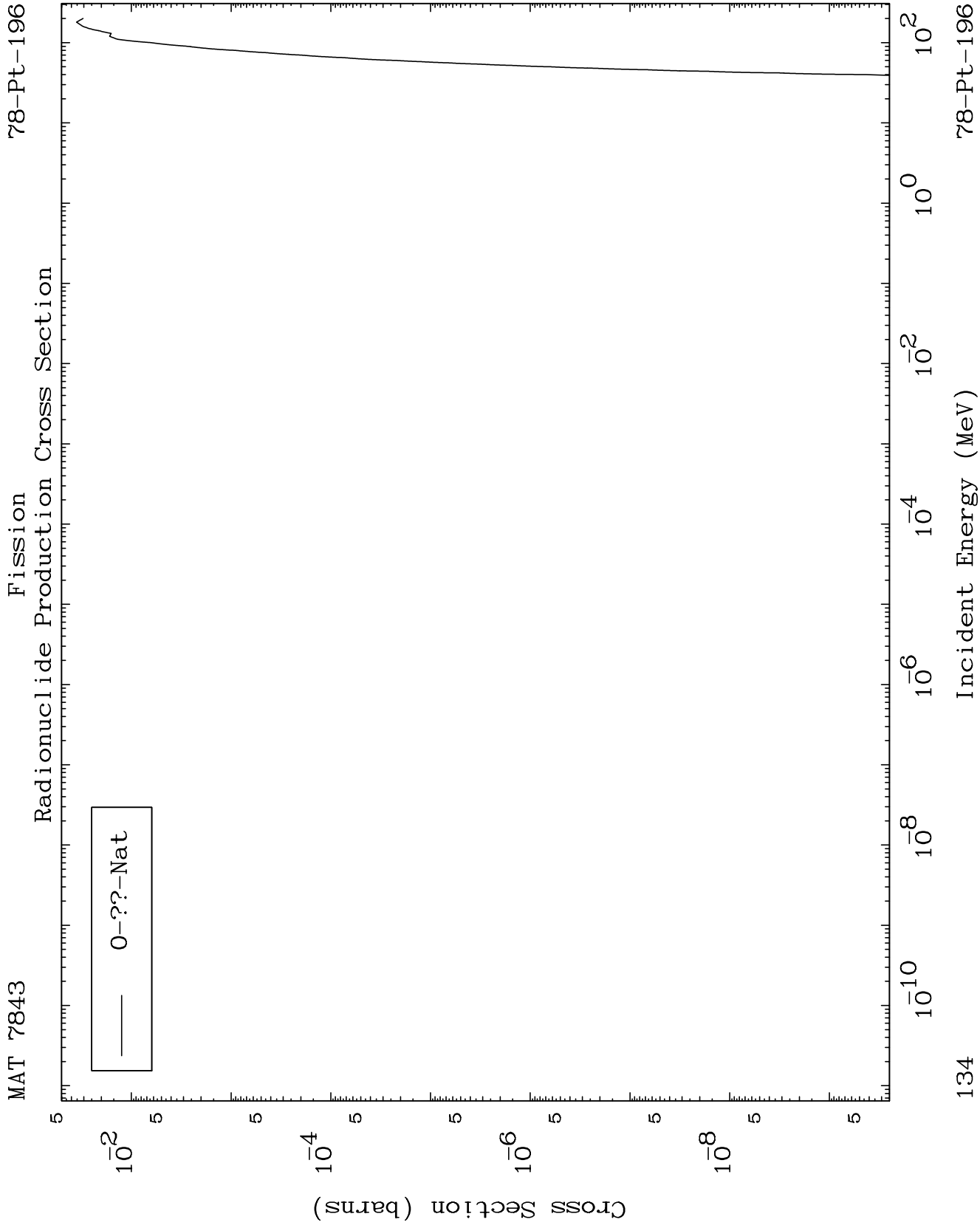
(n,2n)
Radionuclide Production Cross Section



78-Pt-196

Incident Energy (MeV)

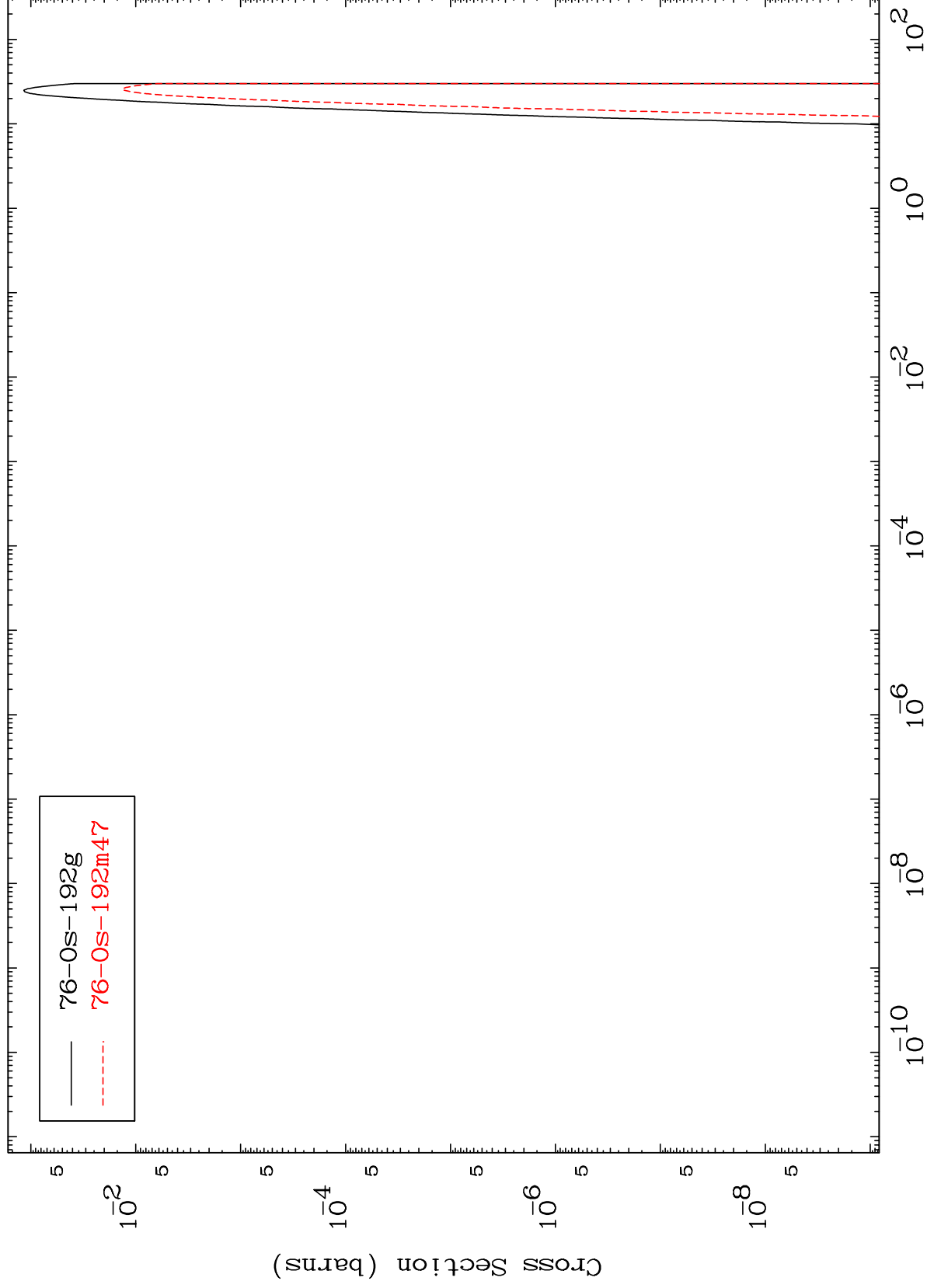
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MAT 7843

78-Pt-196

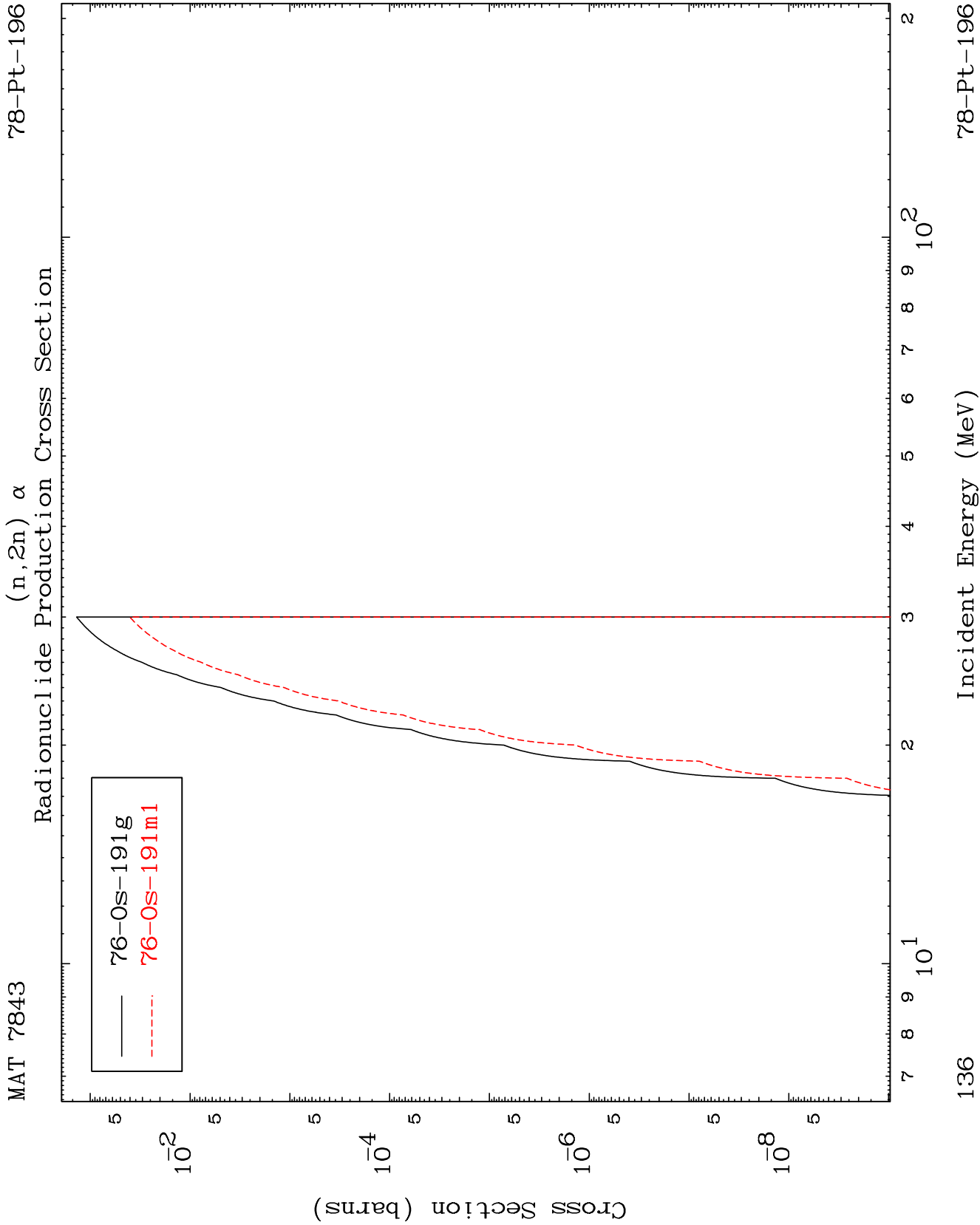
$(n,n') \alpha$
Radionuclide Production Cross Section

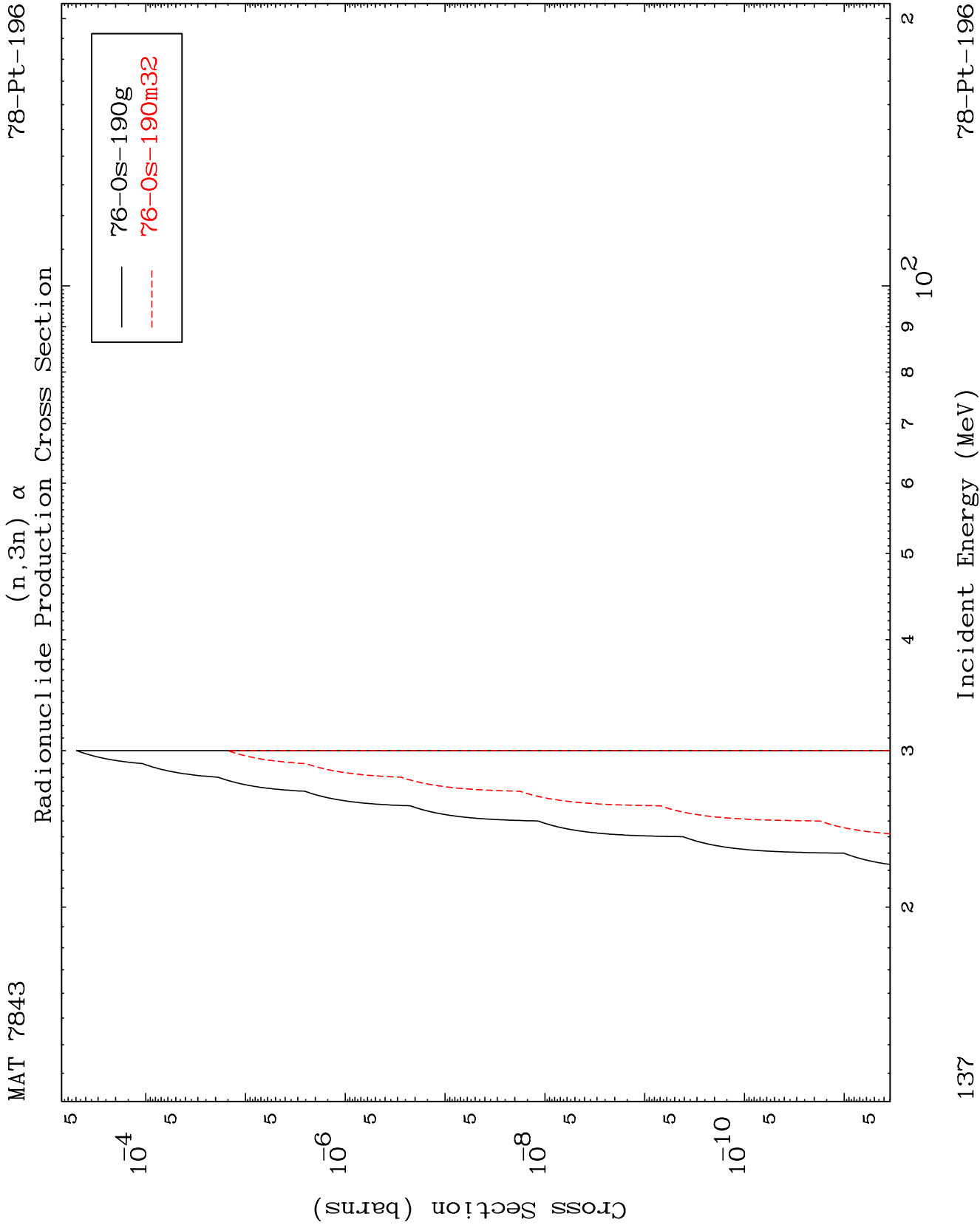


135

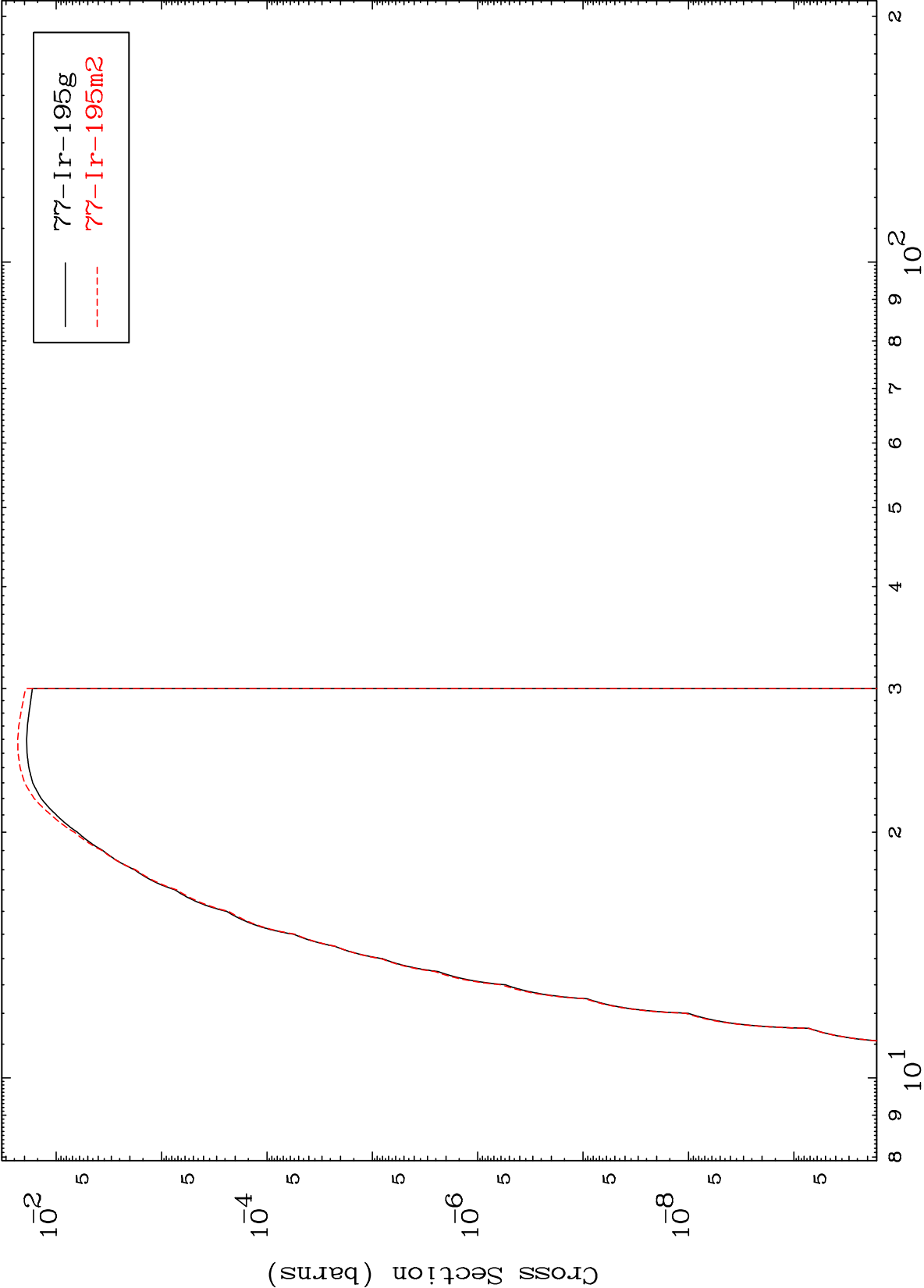
Incident Energy (MeV)

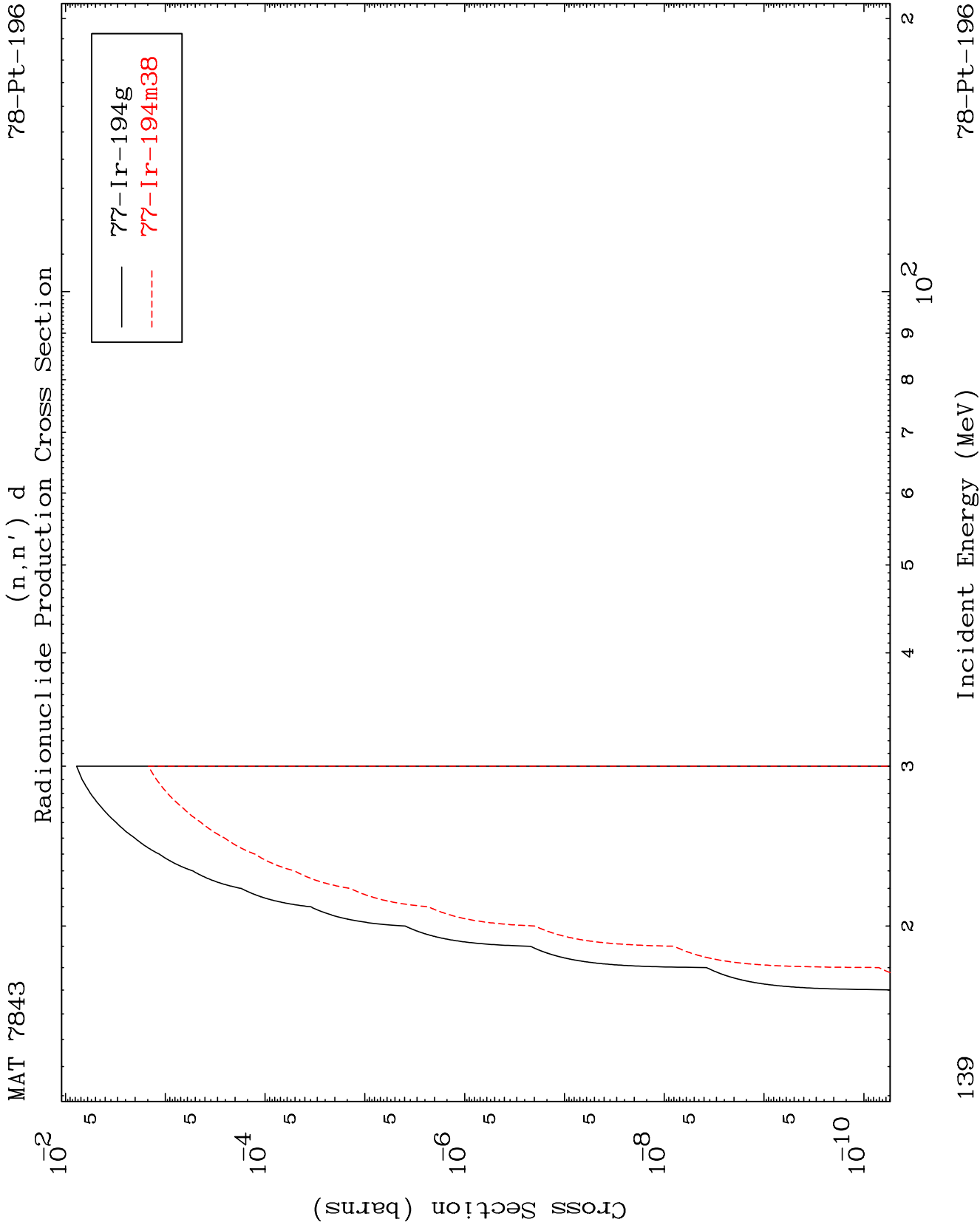
78-Pt-196

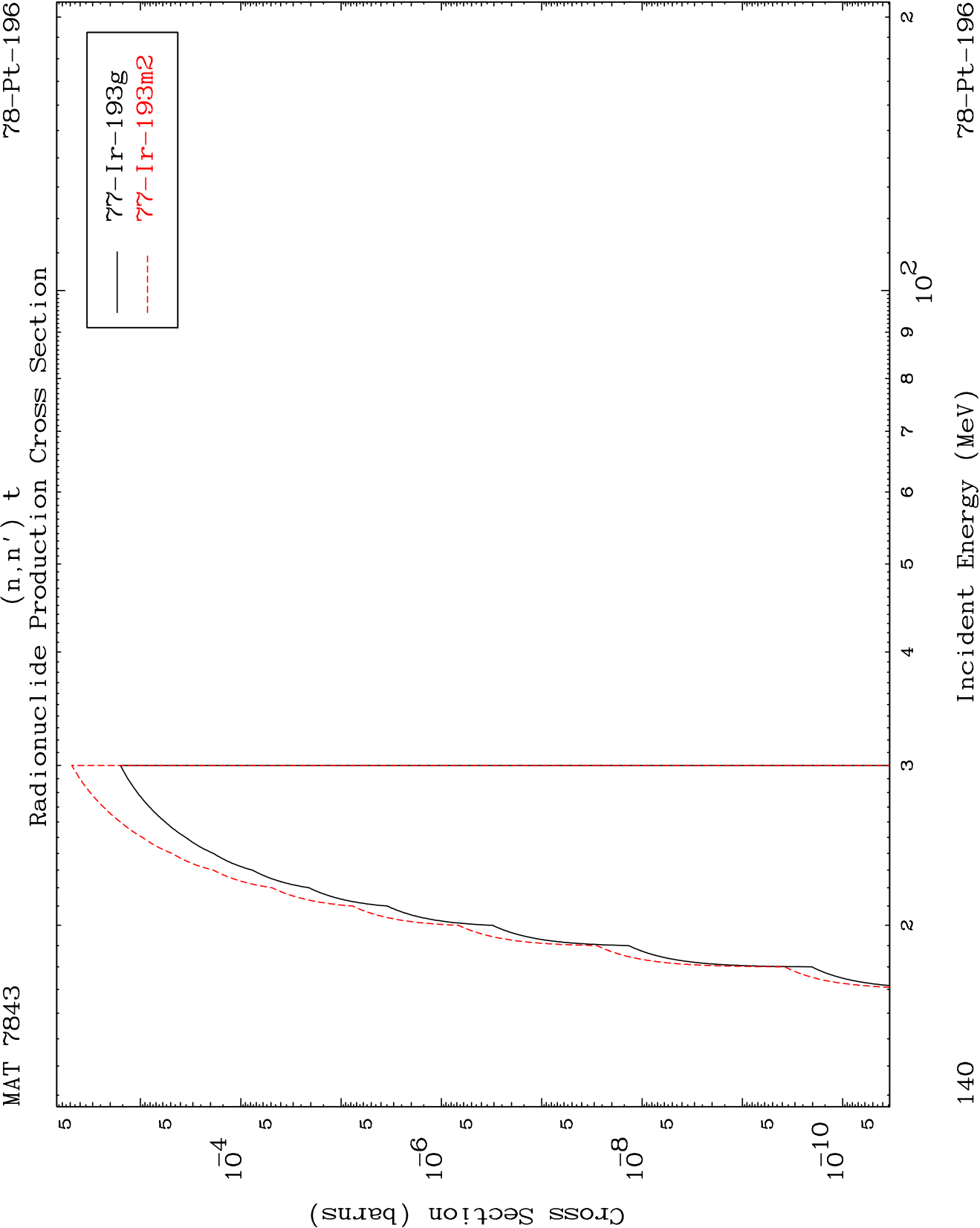




(n,n') p
Radionuclide Production Cross Section



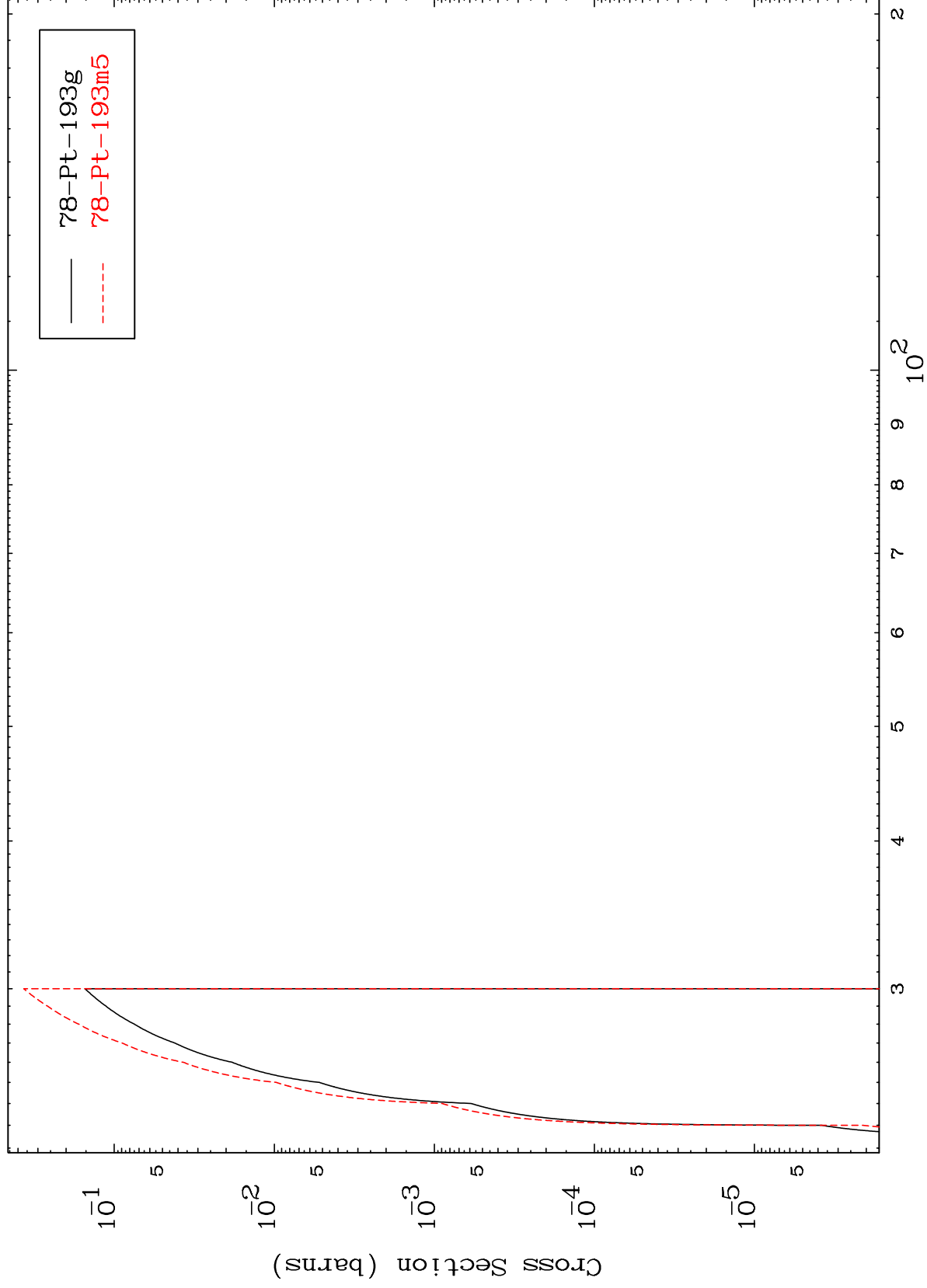




MAT 7843

78-Pt-196

(n,4n)
Radionuclide Production Cross Section



78-Pt-196

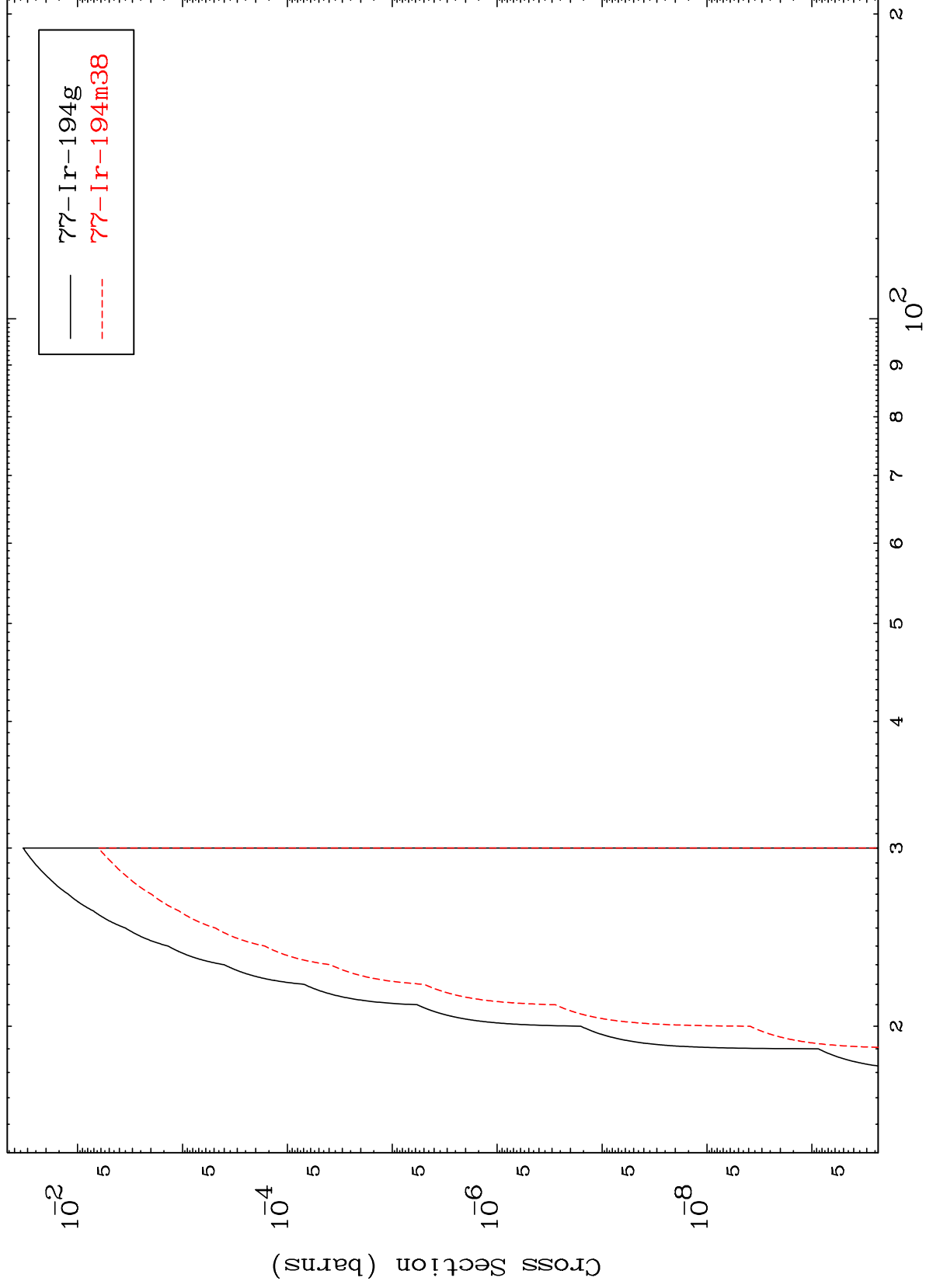
Incident Energy (MeV)

141

MAT 7843

78-Pt-196

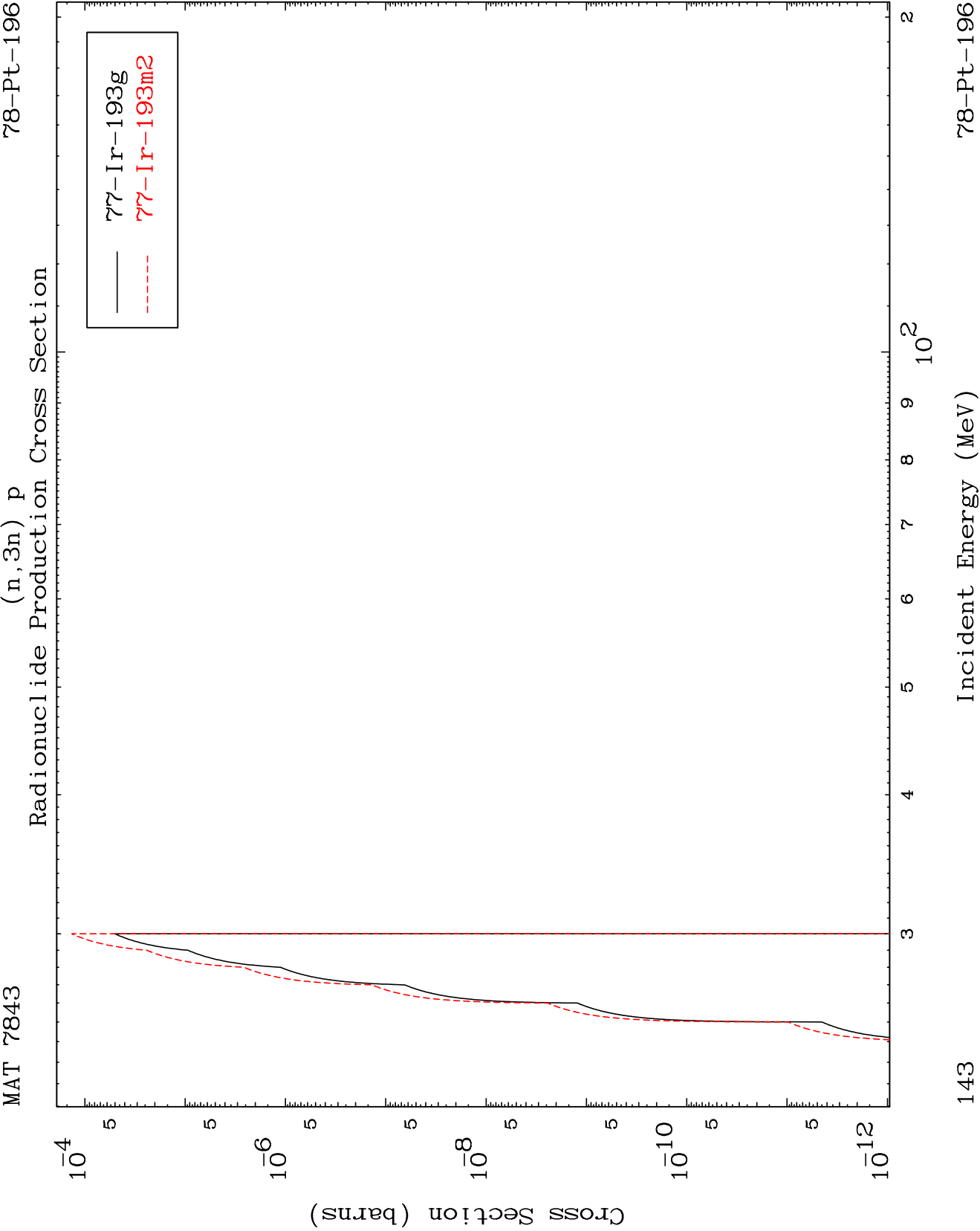
(n,2n) p
Radionuclide Production Cross Section



142

Incident Energy (MeV)

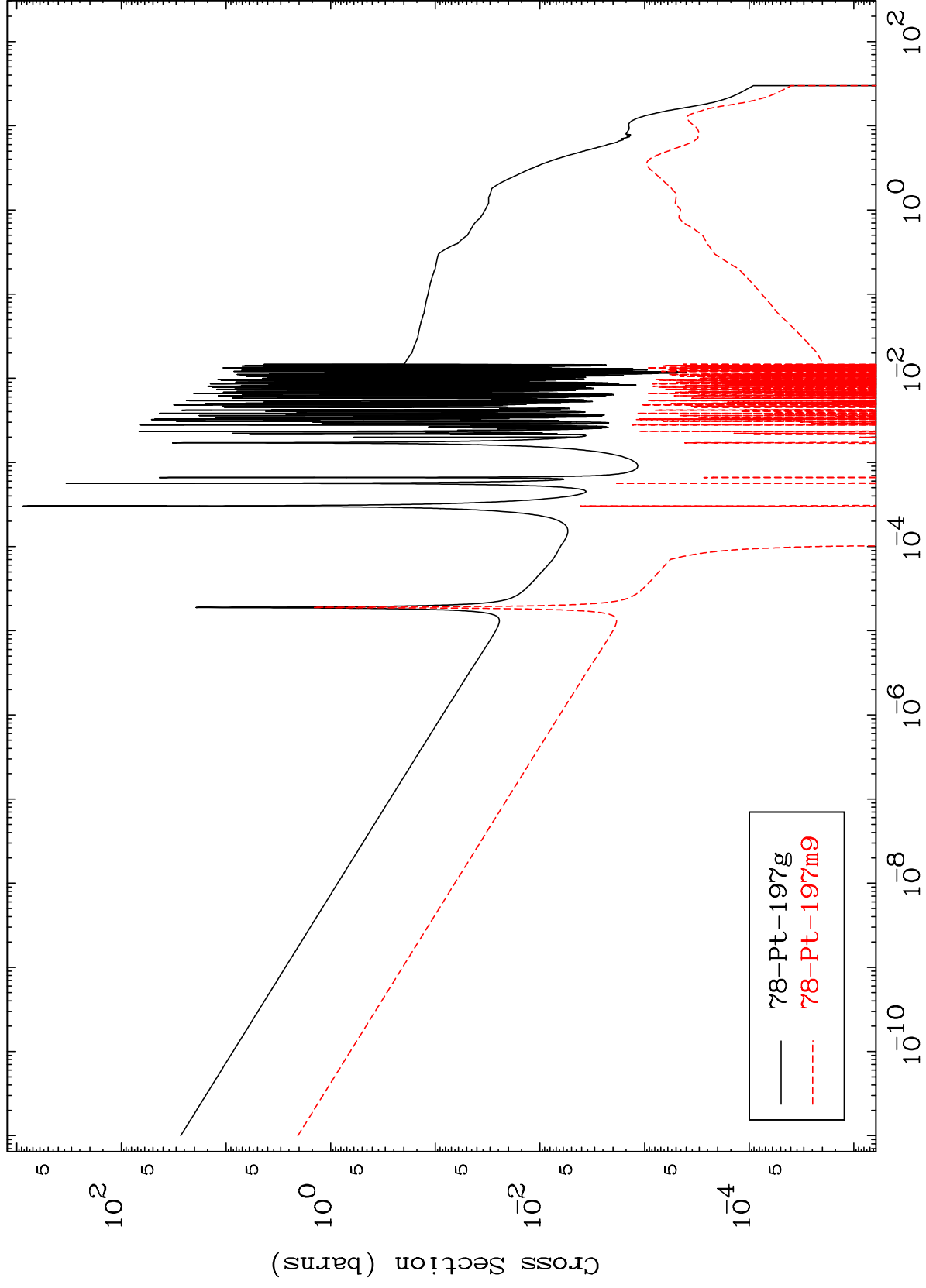
78-Pt-196



MAT 7843

78-Pt-196

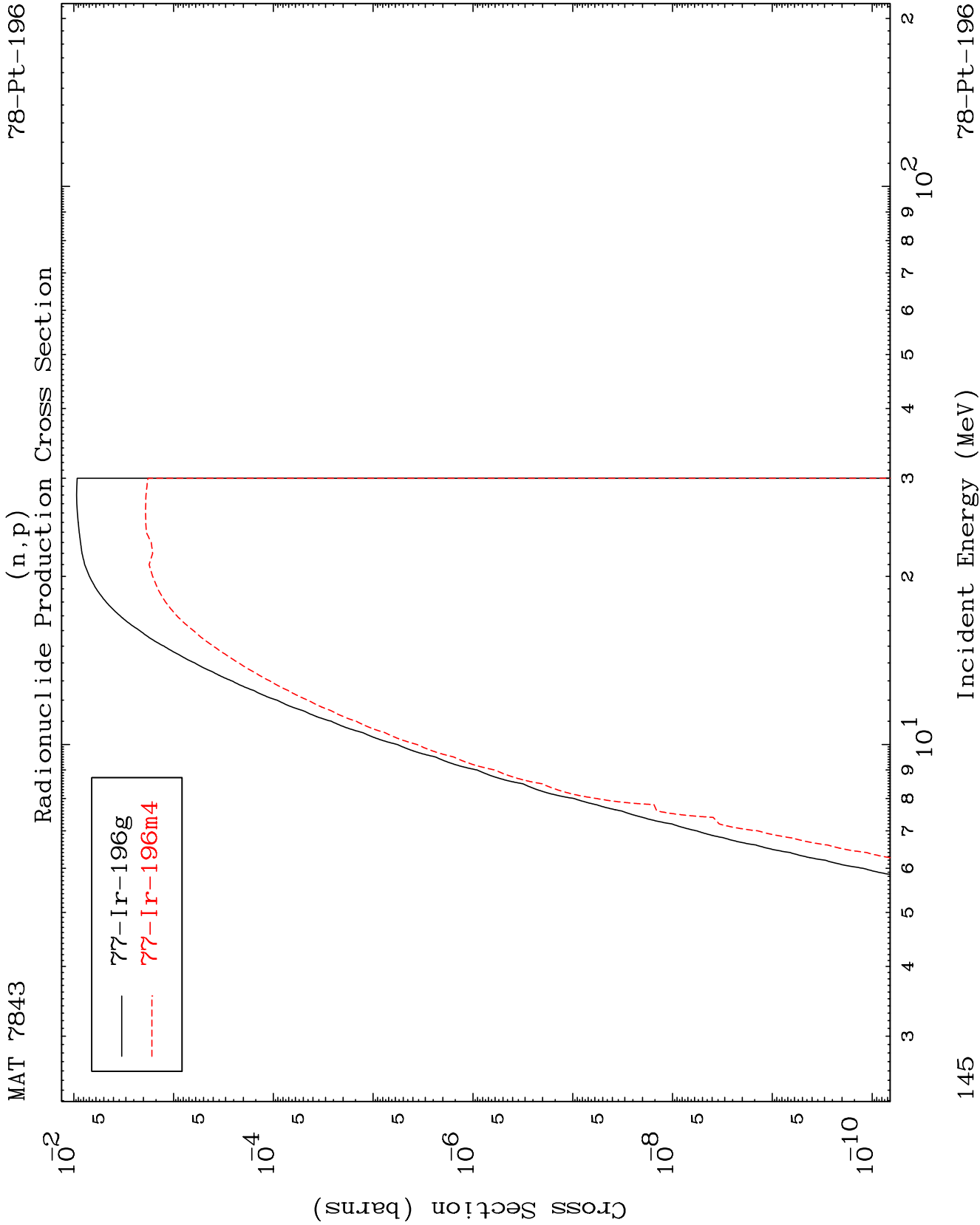
(n,γ)
Radionuclide Production Cross Section



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Incident Energy (MeV)

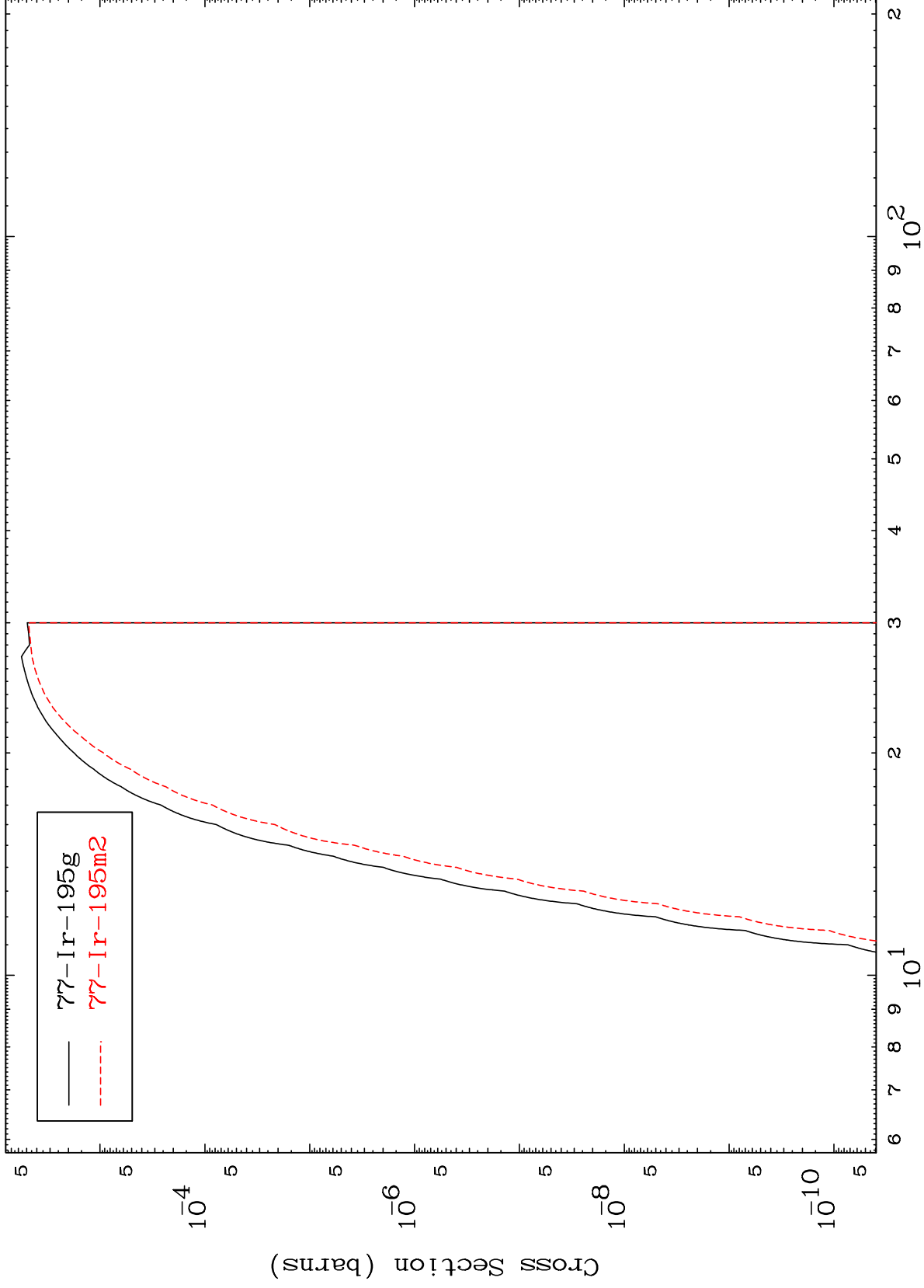
144



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78-Pt-196

Radionuclide Production Cross Section



146

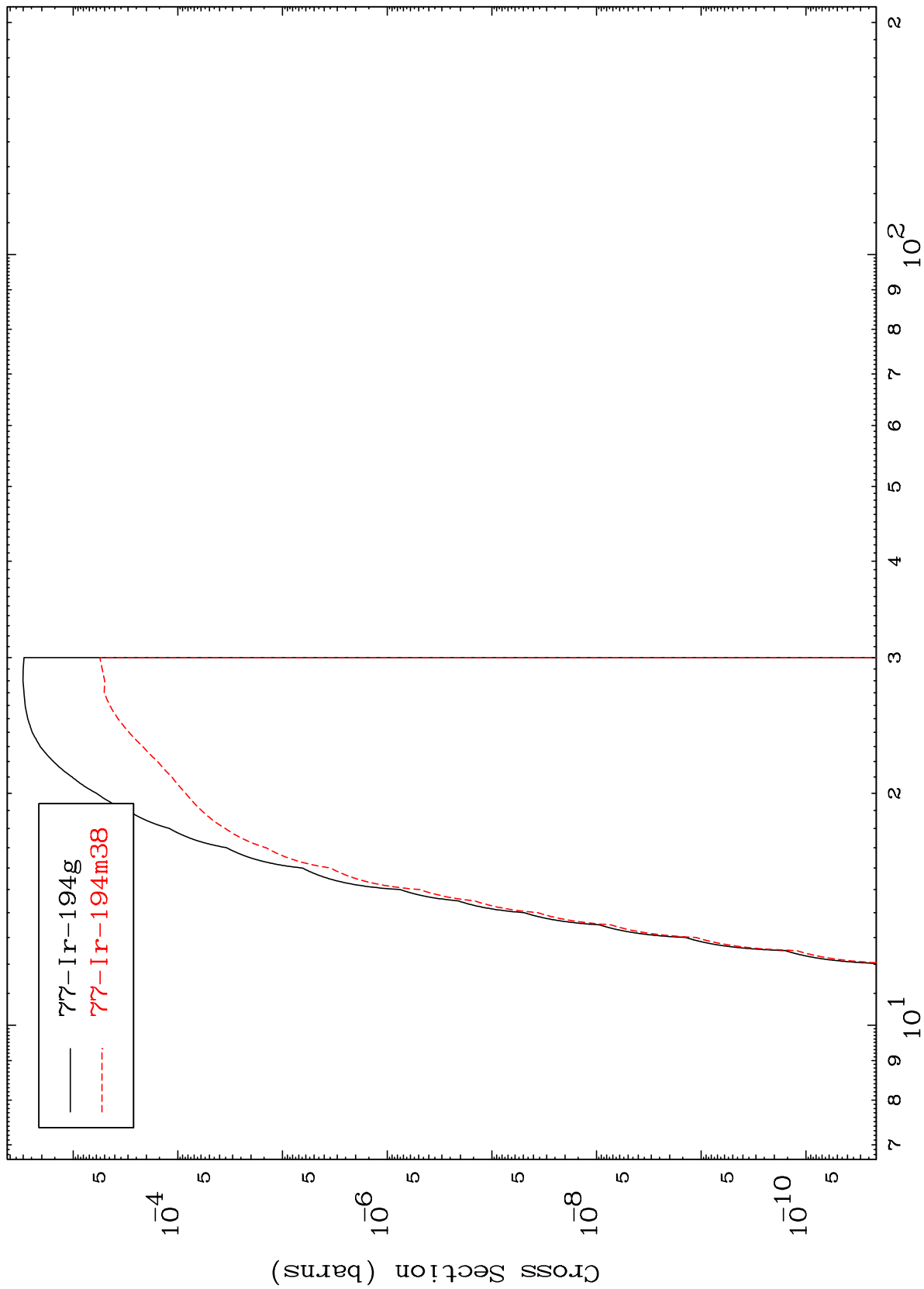
Incident Energy (MeV)

78-Pt-196

MAT 7843

78-Pt-196

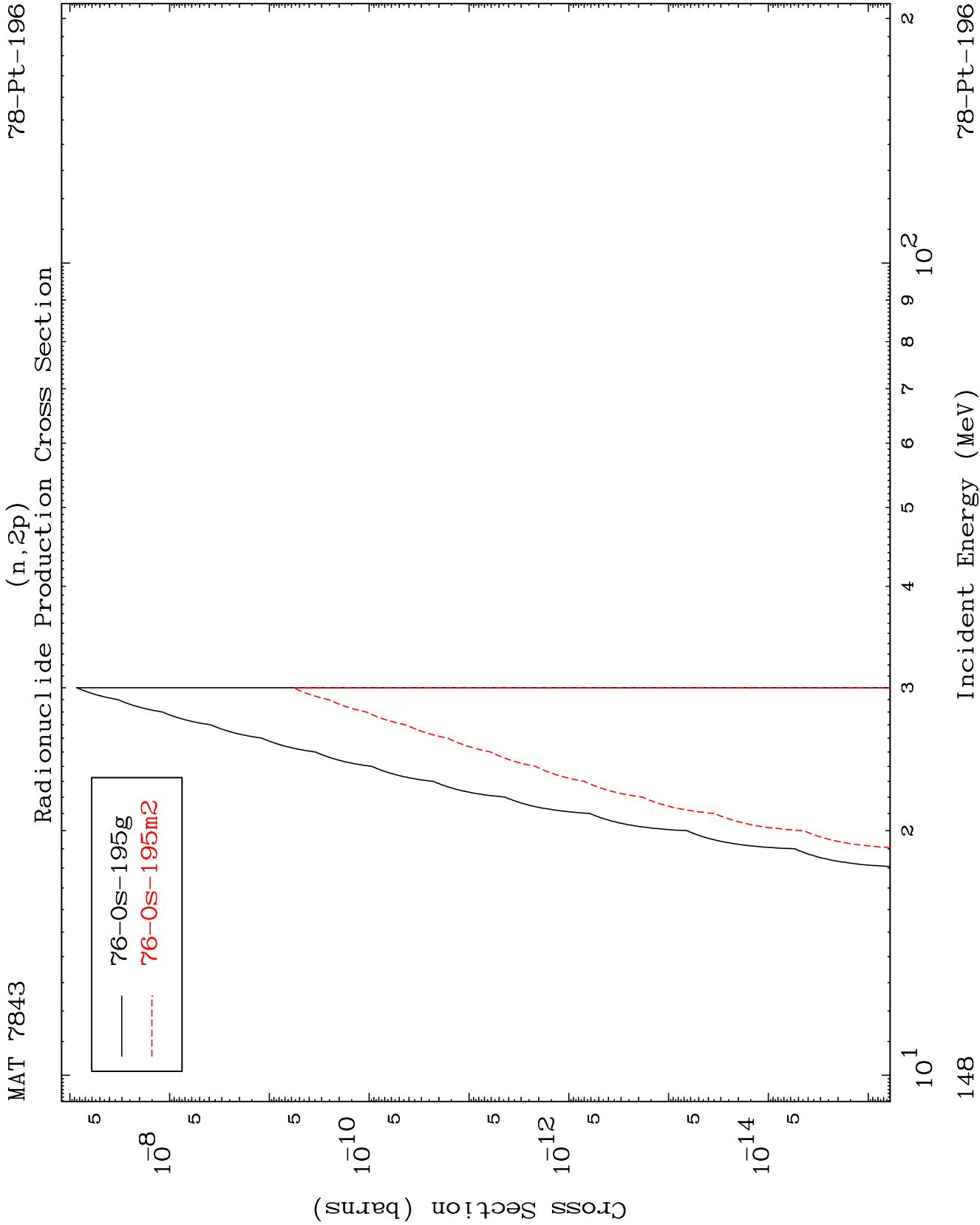
Radionuclide Production Cross Section
(n,t)



147

Incident Energy (MeV)

78-Pt-196



(n,p) α
Radionuclide Production Cross Section

