

Program EVALPLOT
(Version 2021-1)

by

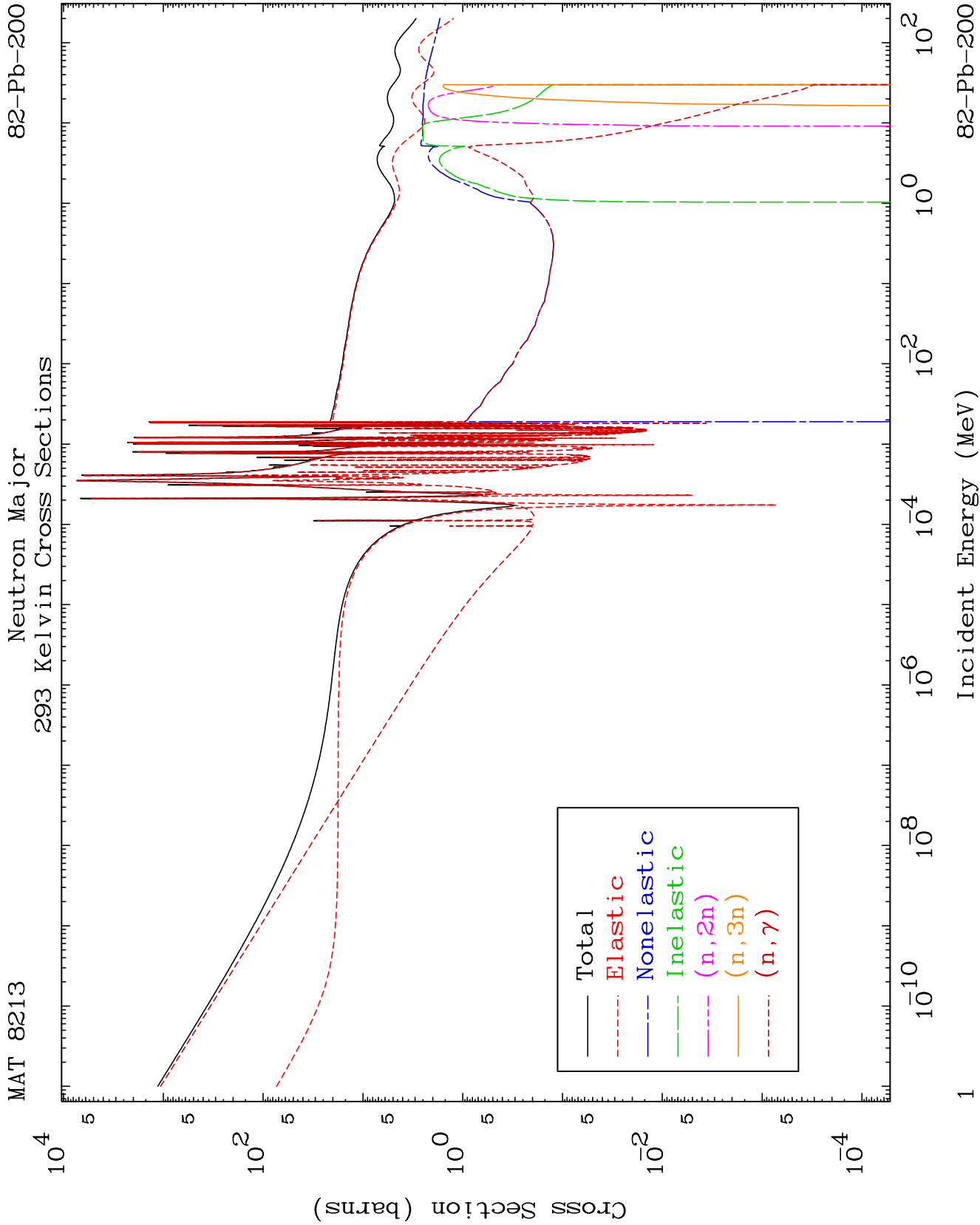
Dermott E. Cullen
(Present Contact Information)

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

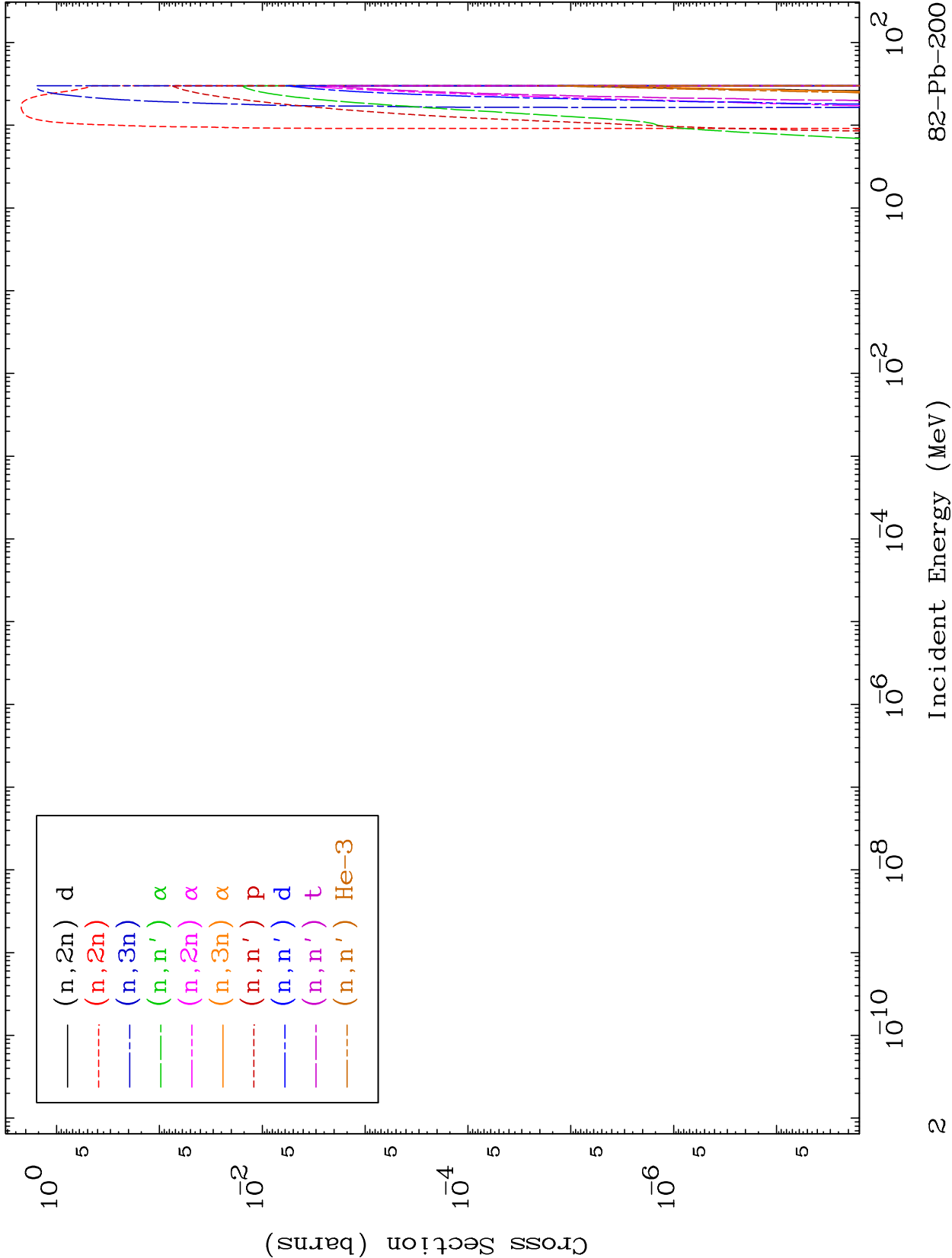
Press Mouse Button to Start

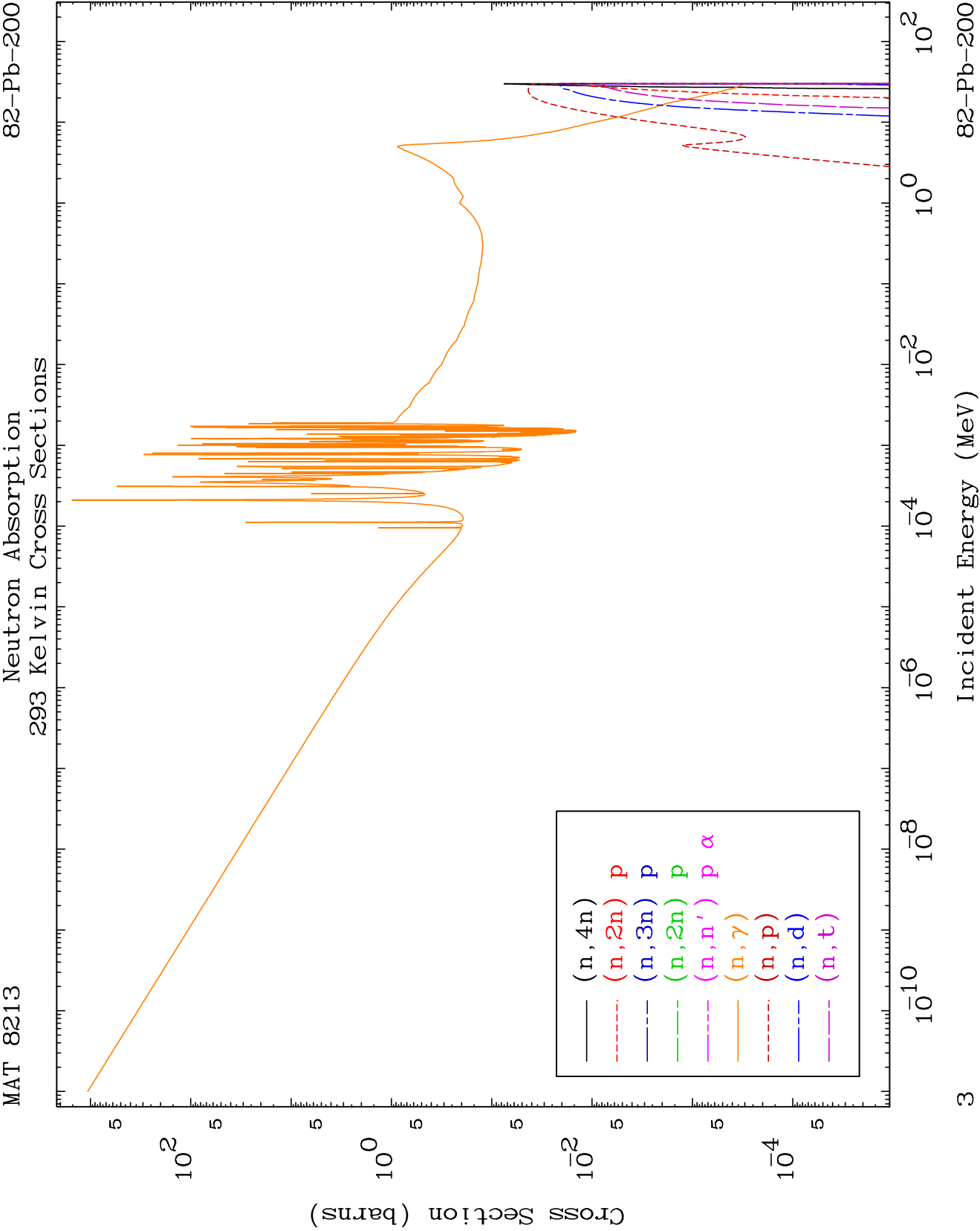


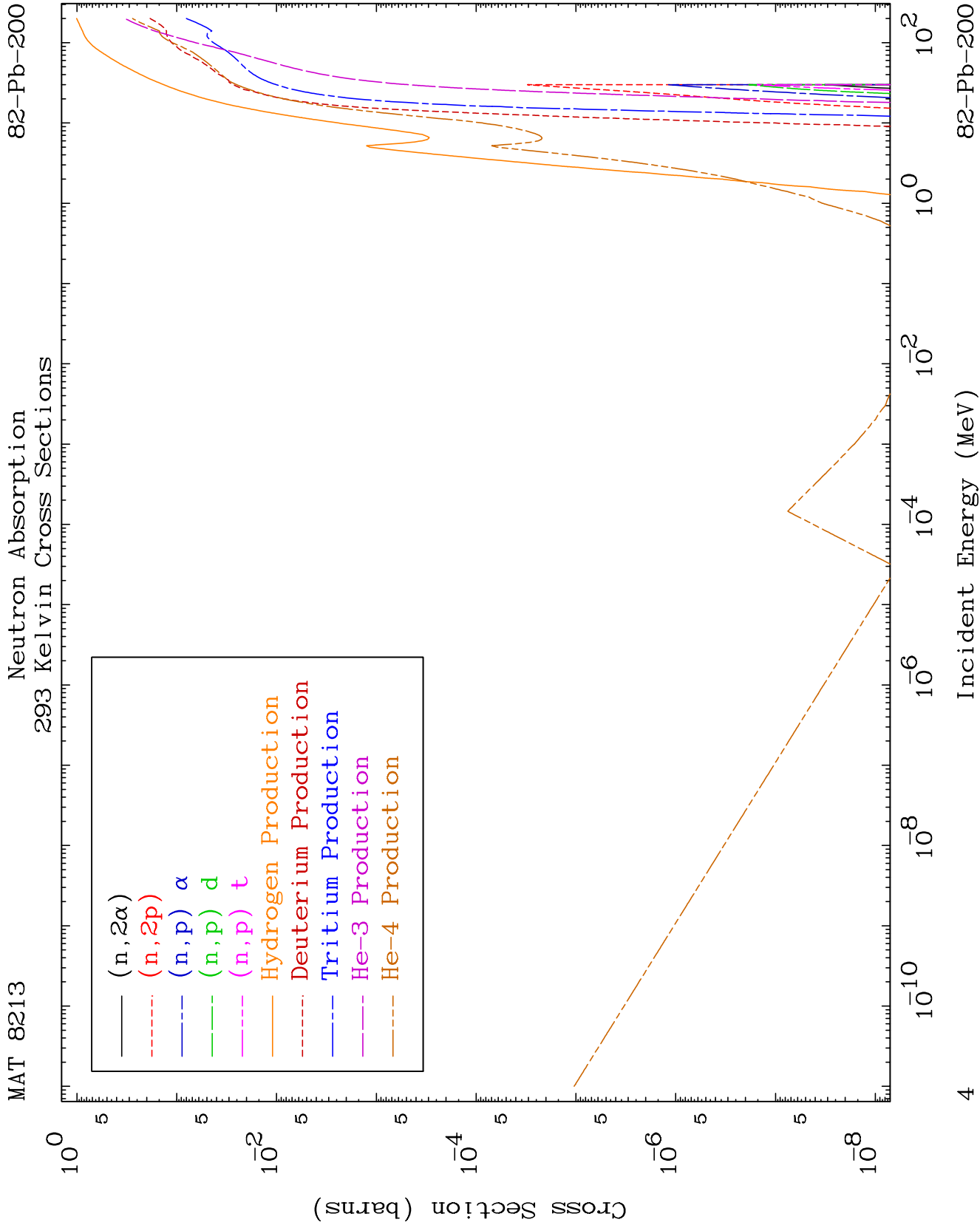
MAT 8213

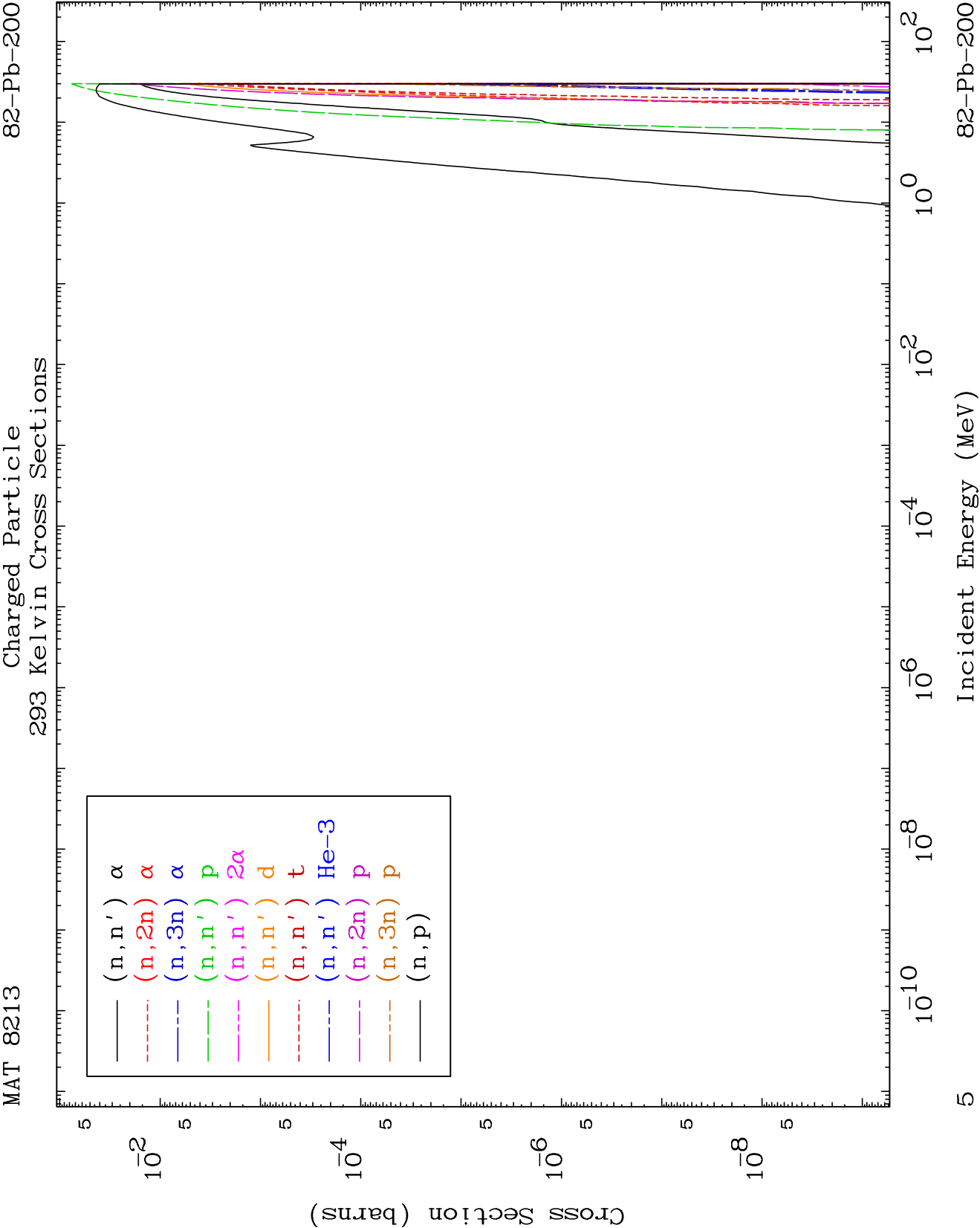
Neutron Absorption
293 Kelvin Cross Sections

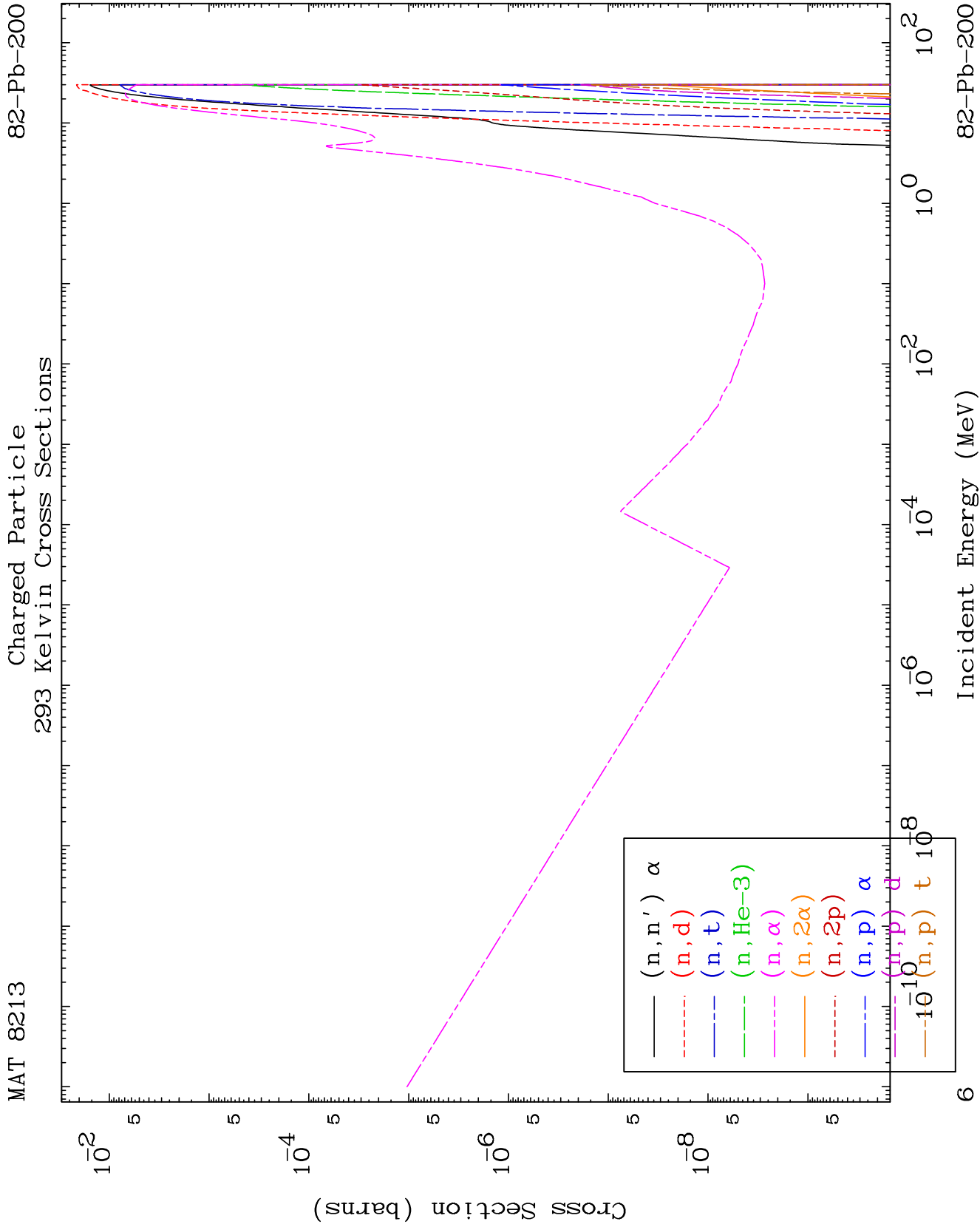
82-Pb-200

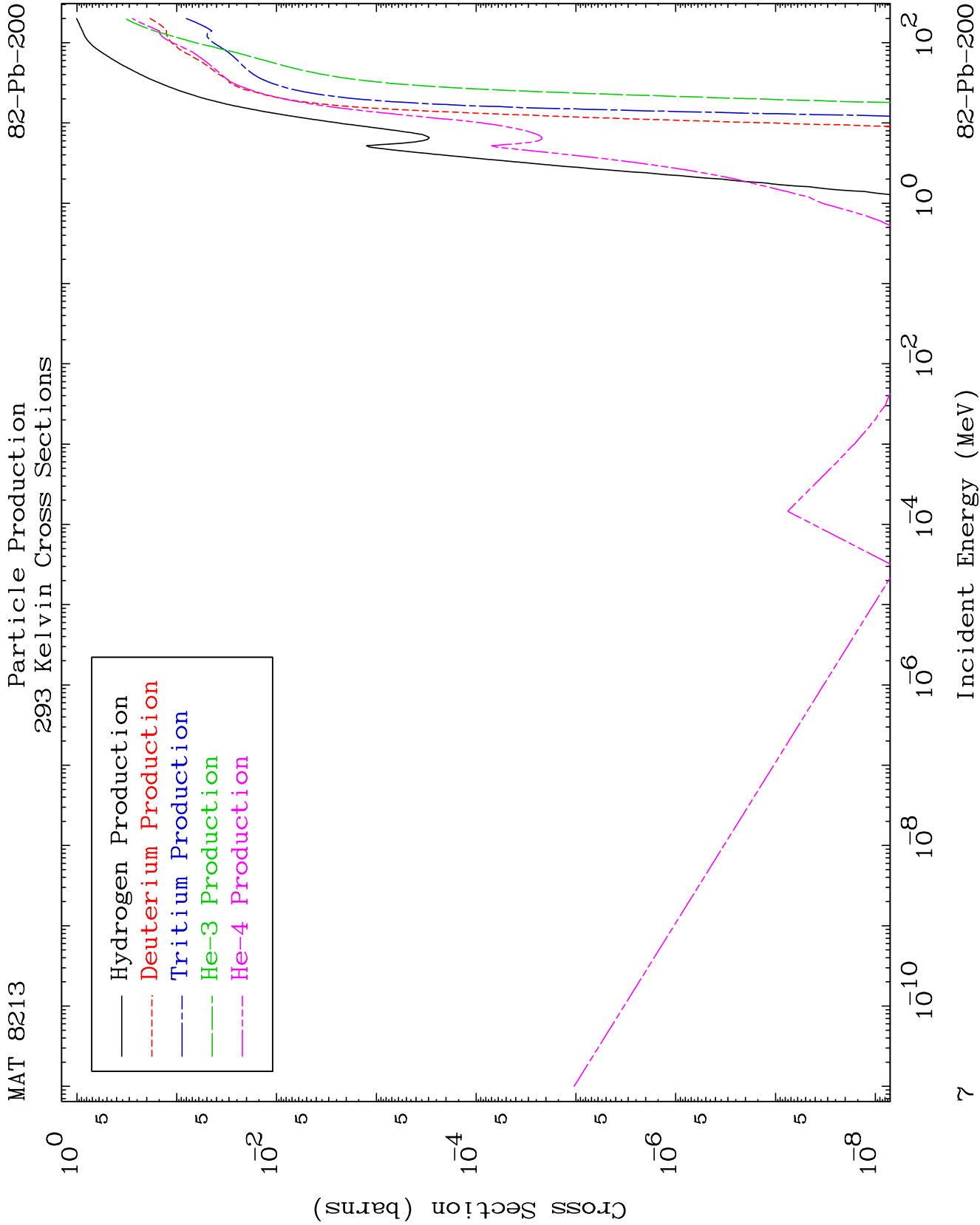


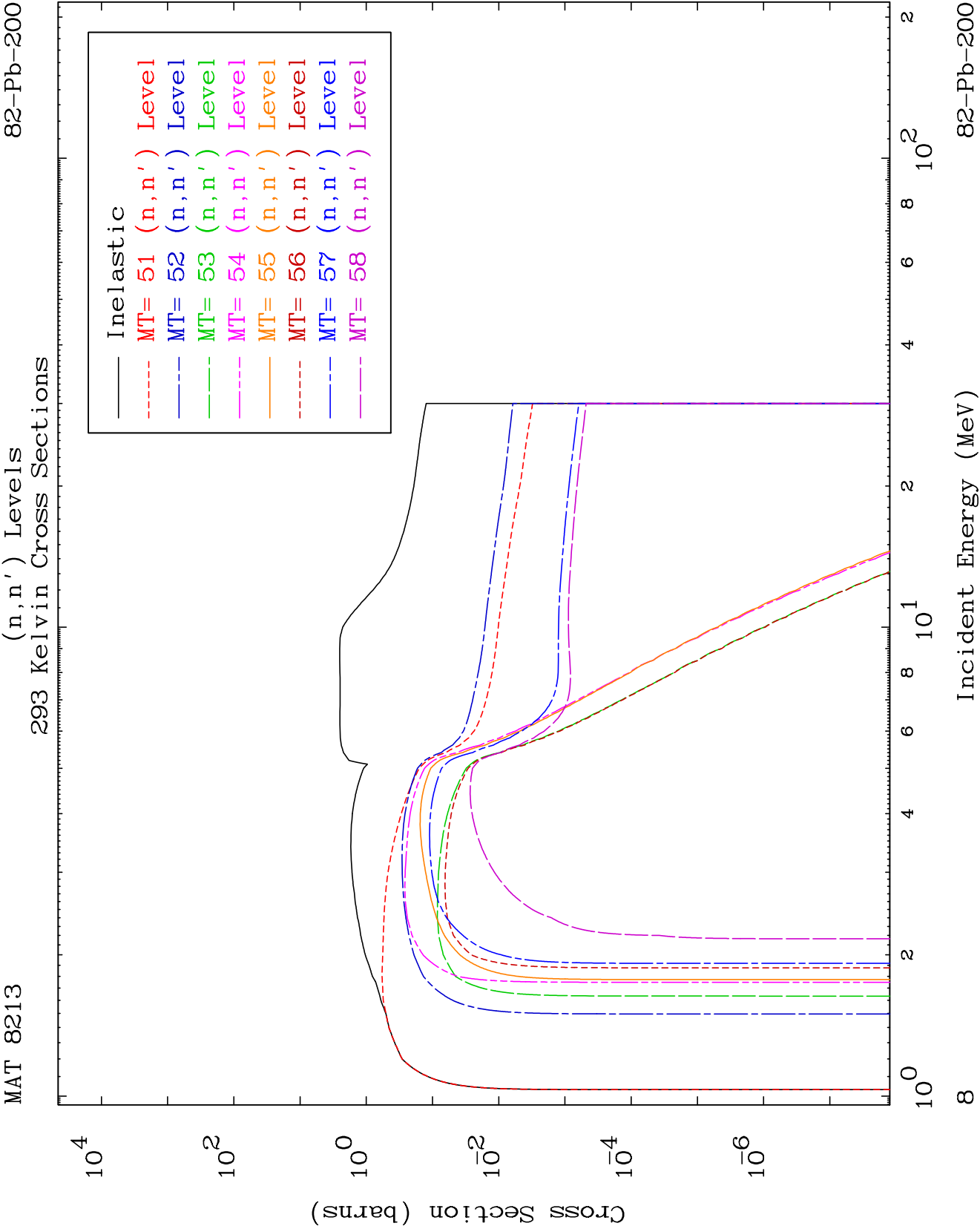


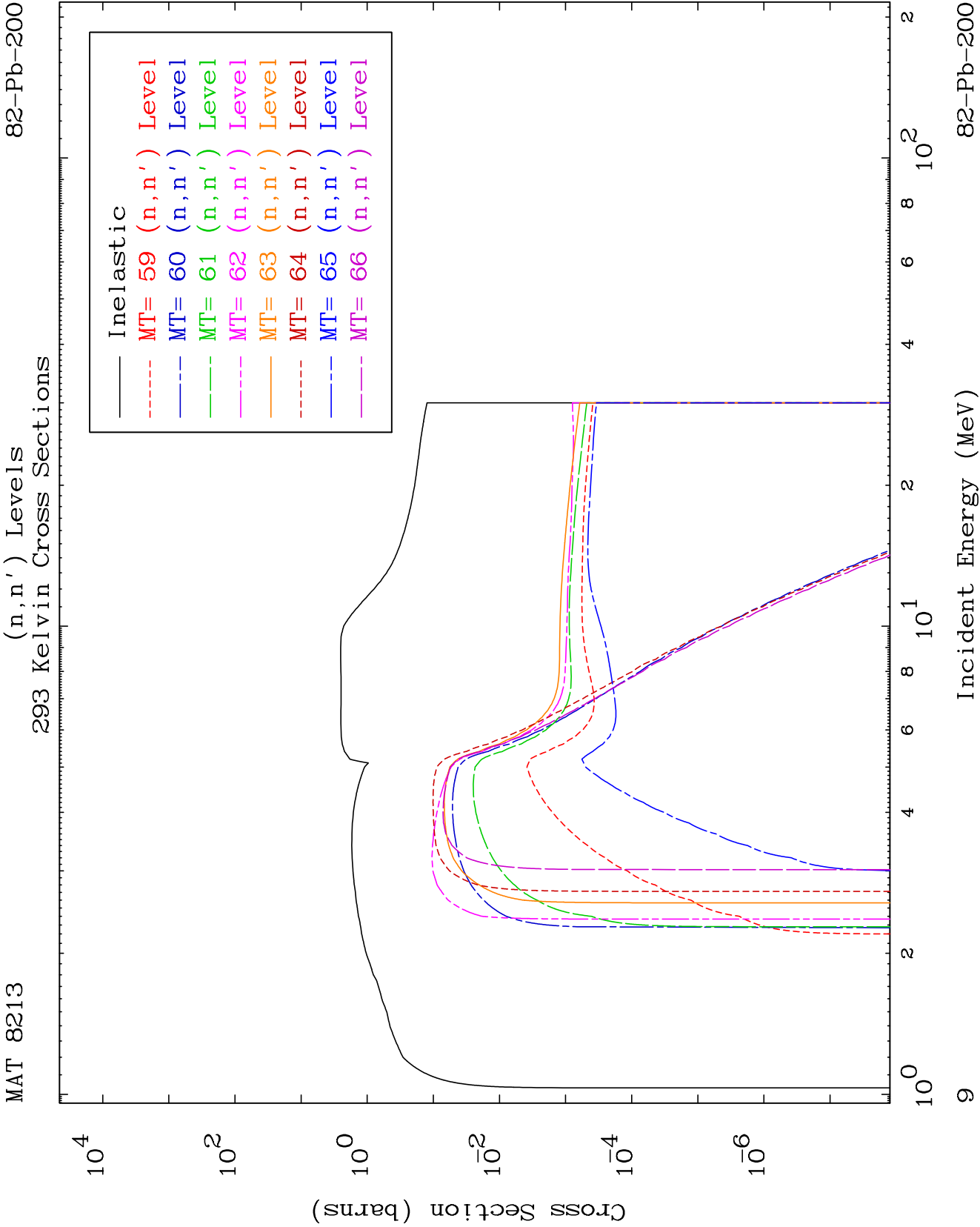


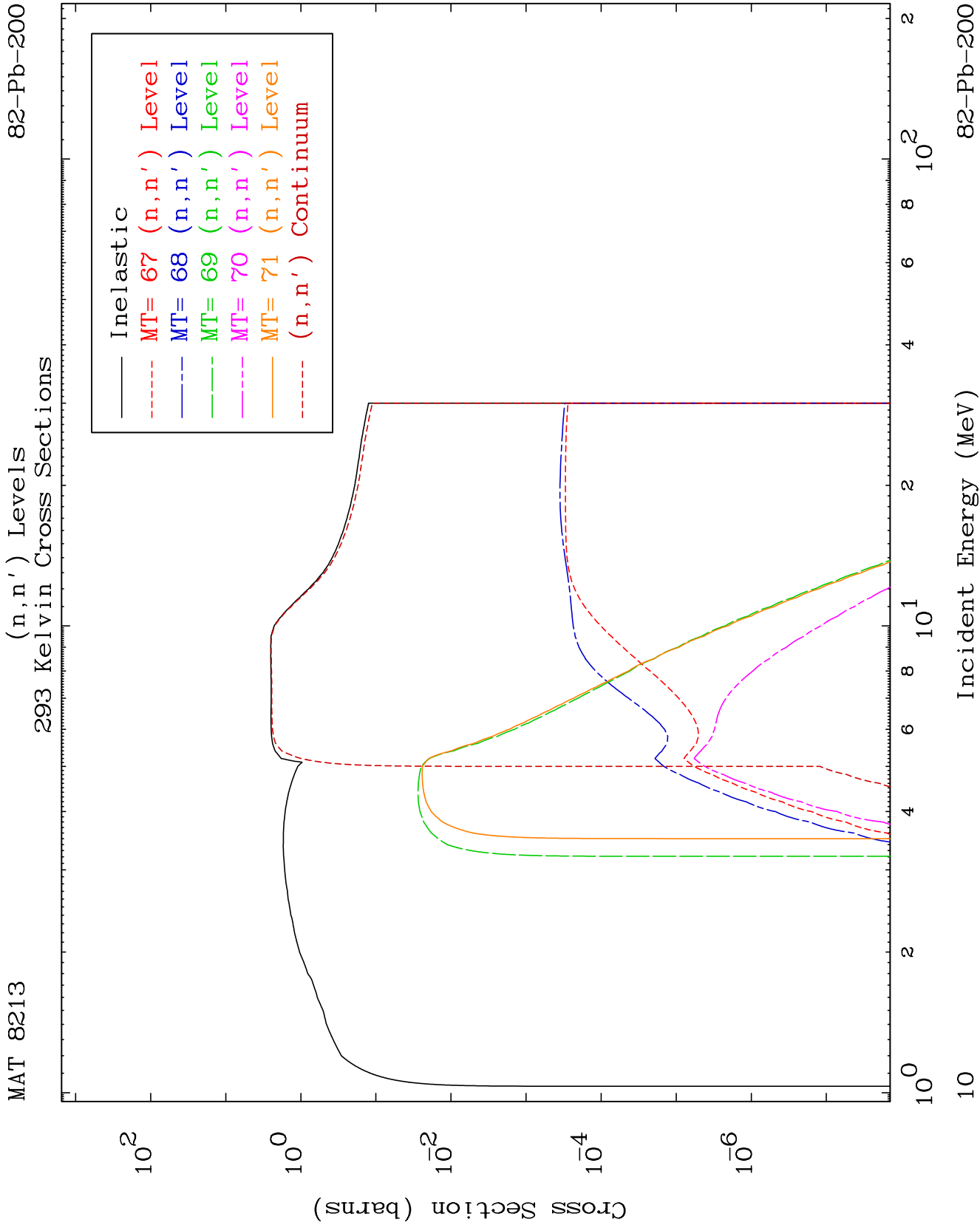


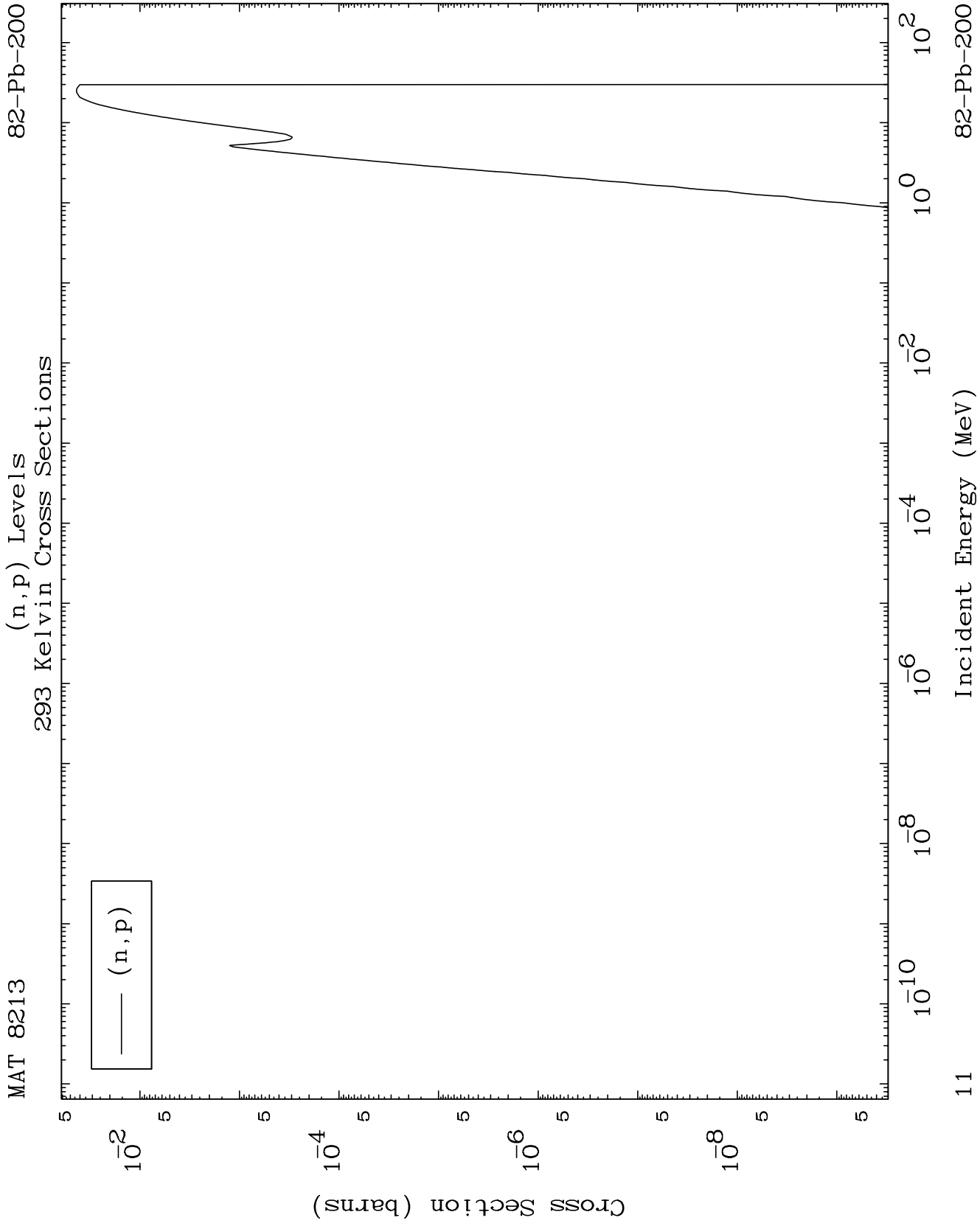








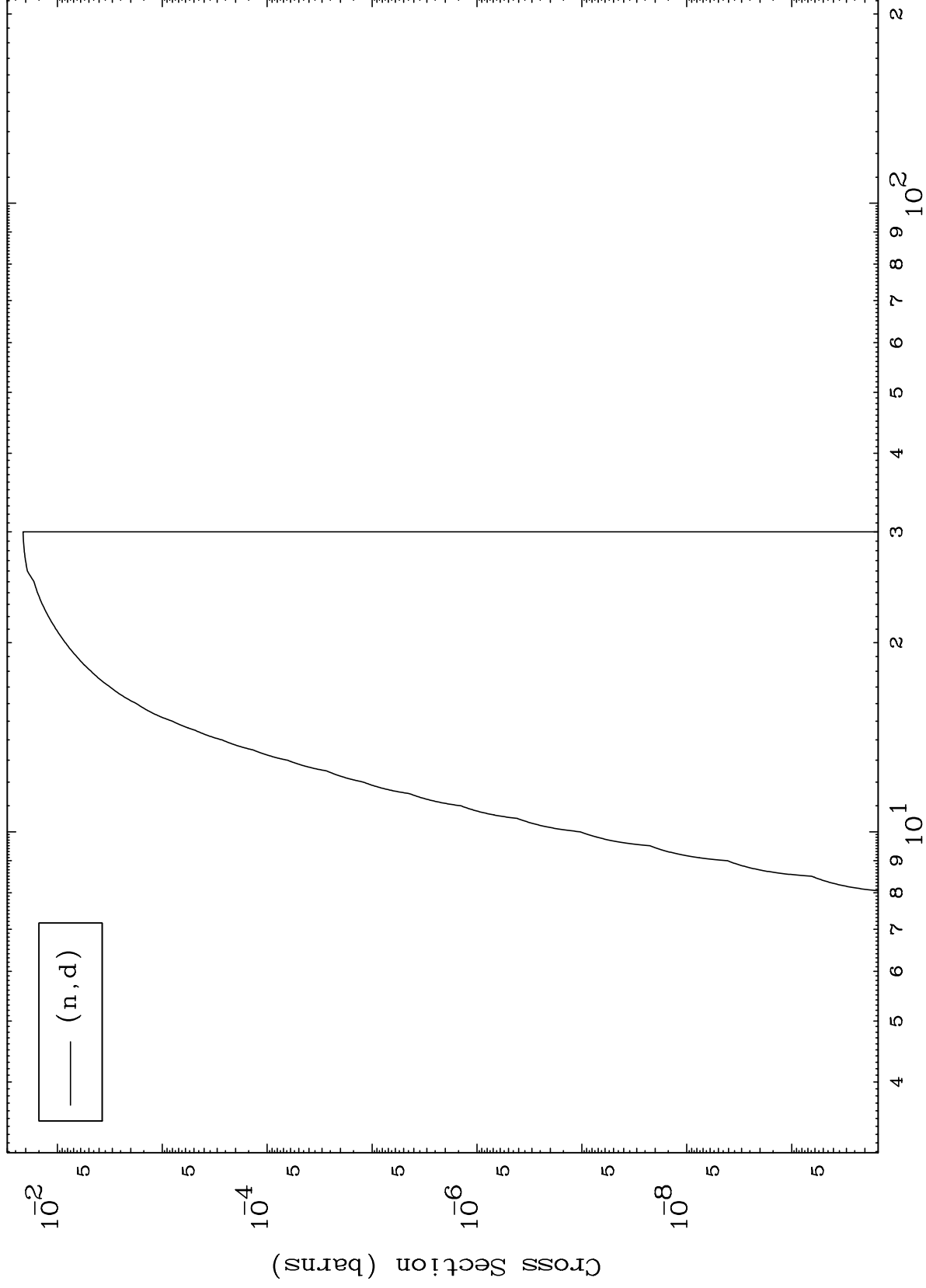




MAT 8213

82-Pb-200

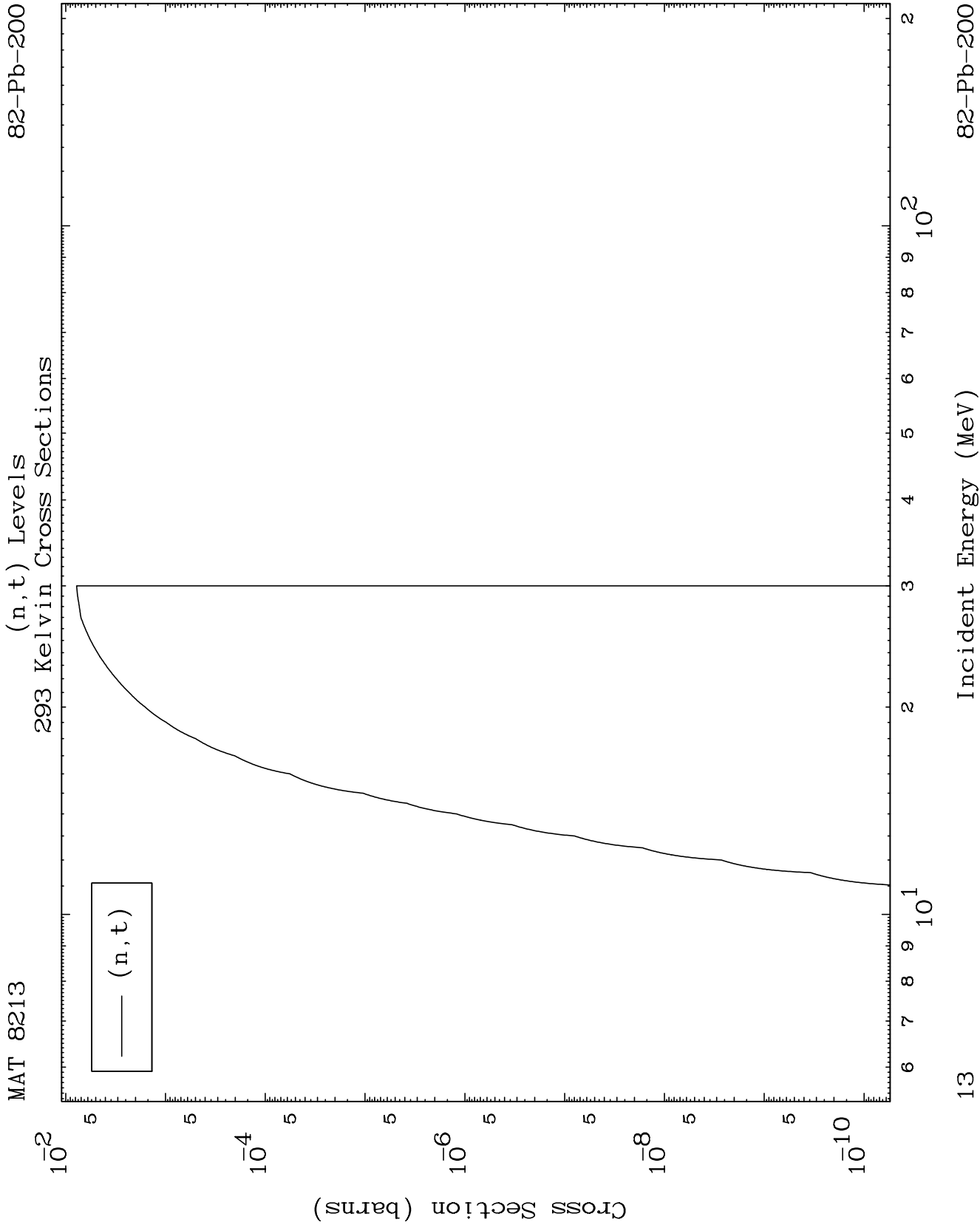
(n,d) Levels
293 Kelvin Cross Sections

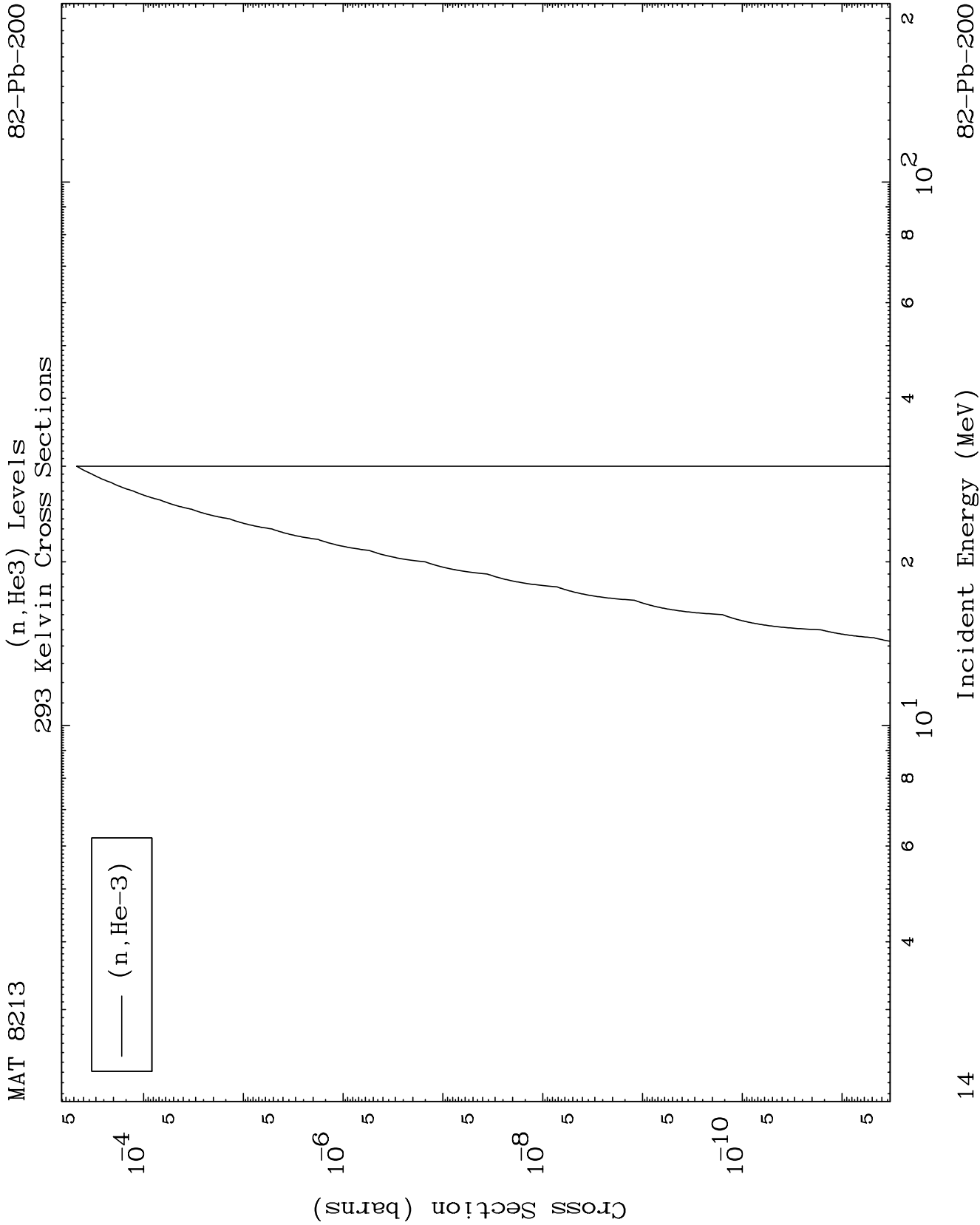


82-Pb-200

Incident Energy (MeV)

12

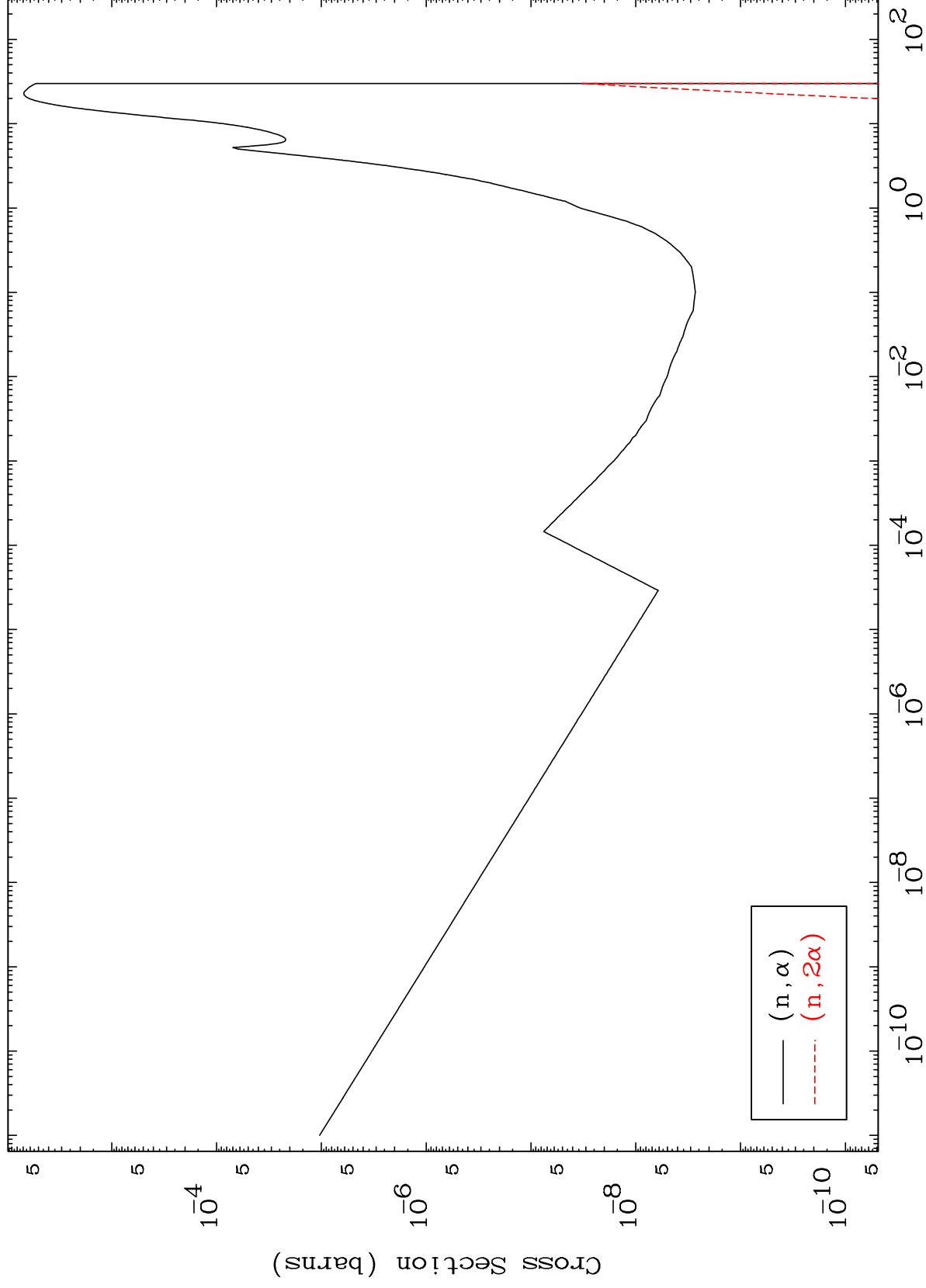




MAT 8213

(n, α) Levels
293 Kelvin Cross Sections

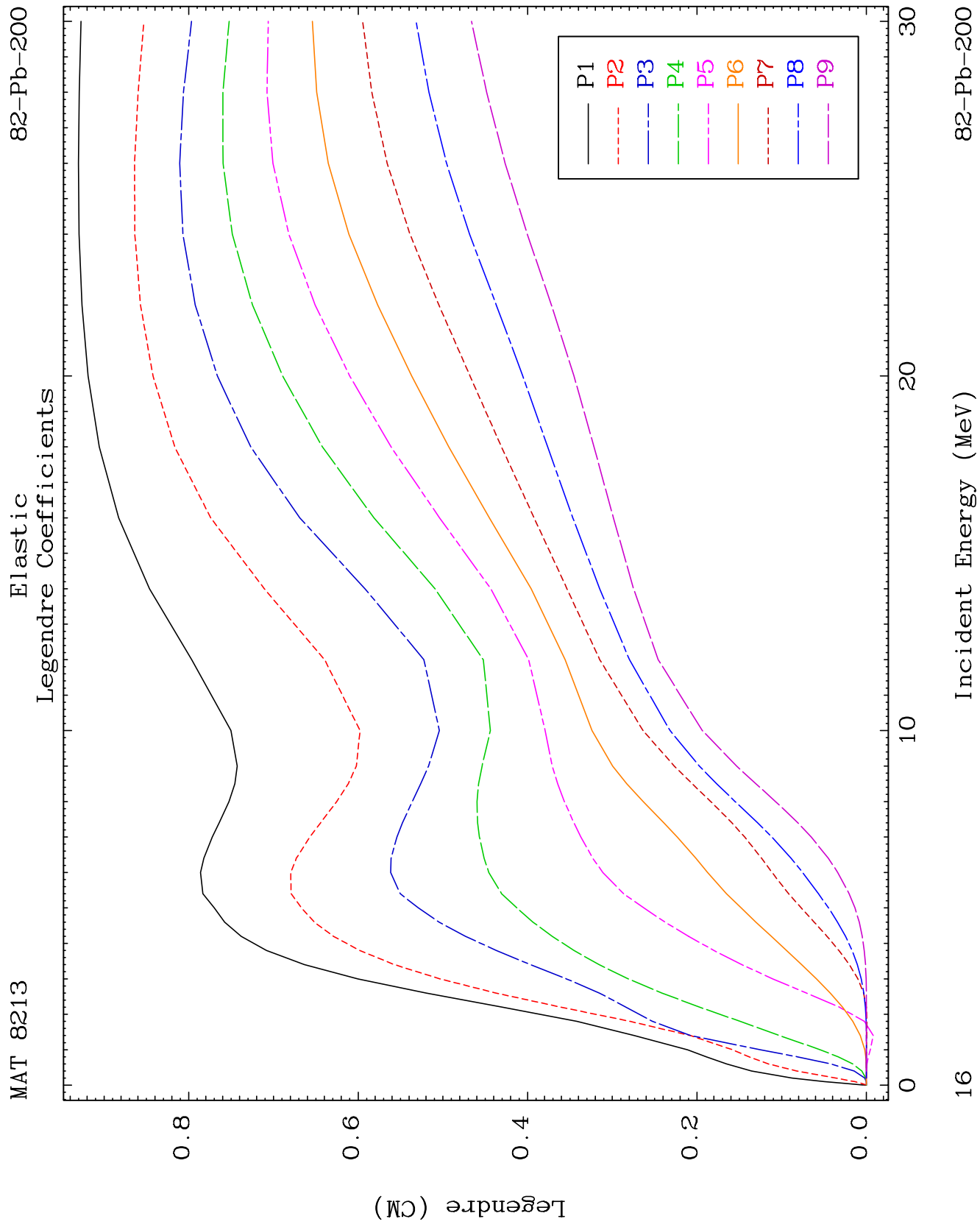
82-Pb-200

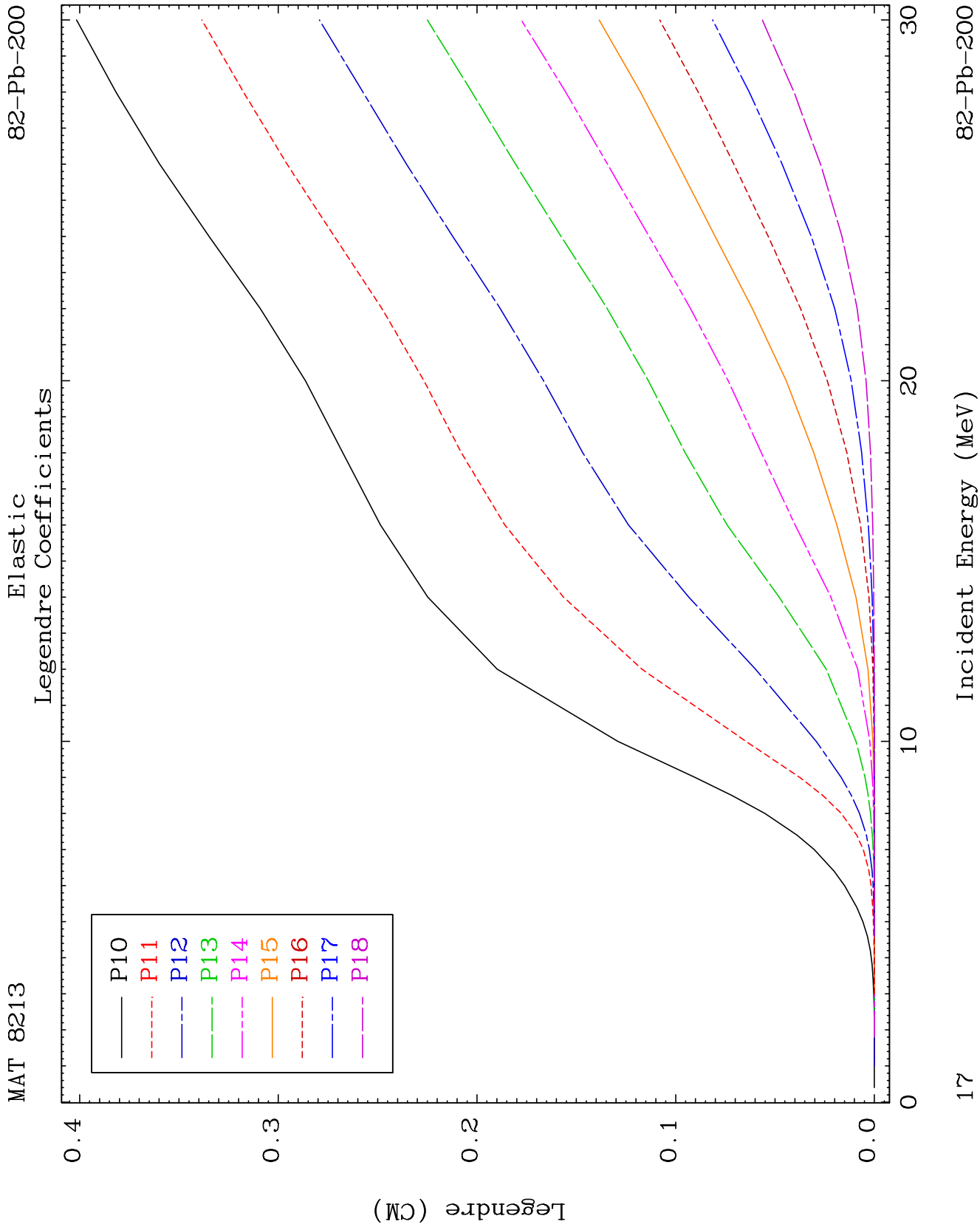


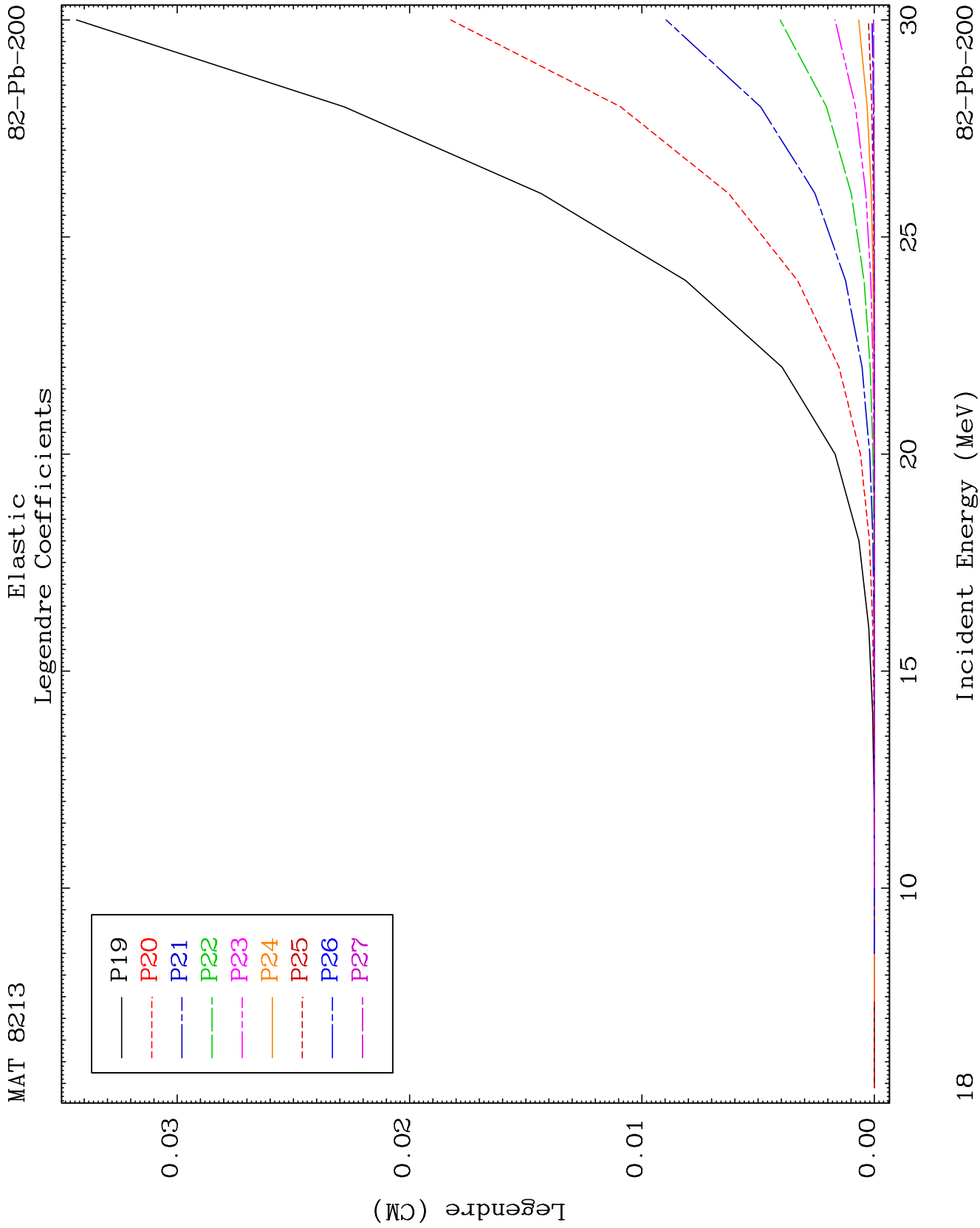
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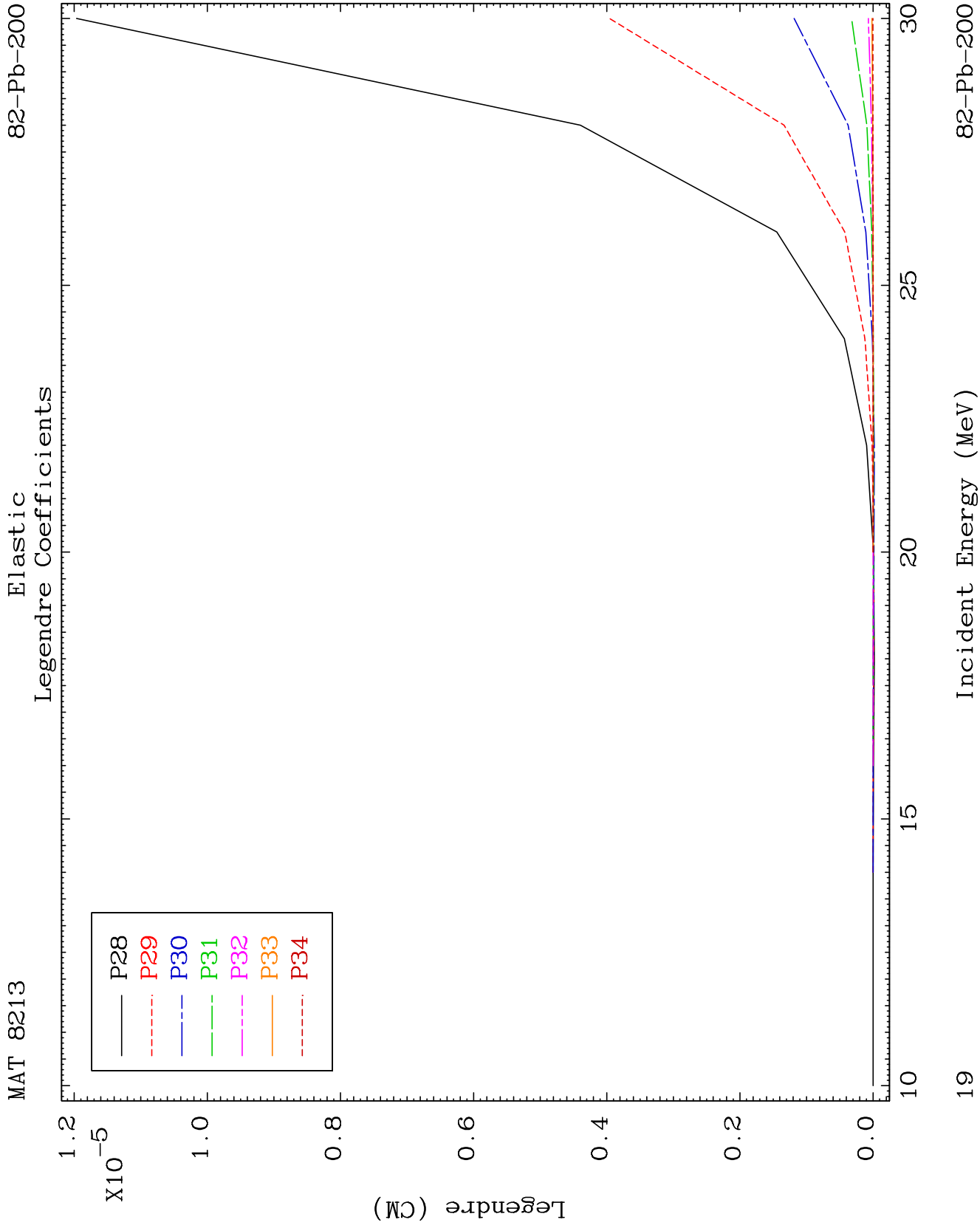
Incident Energy (MeV)

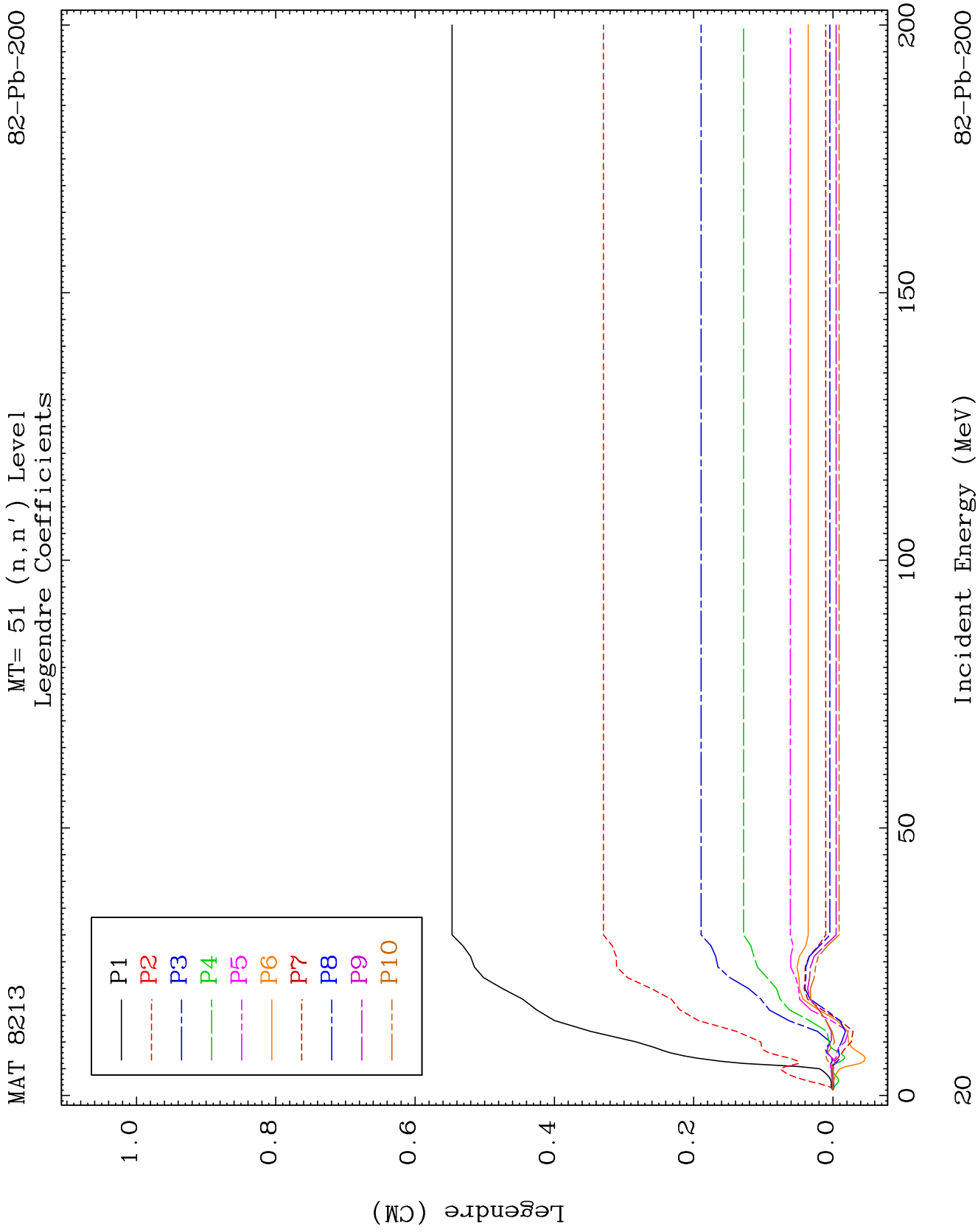
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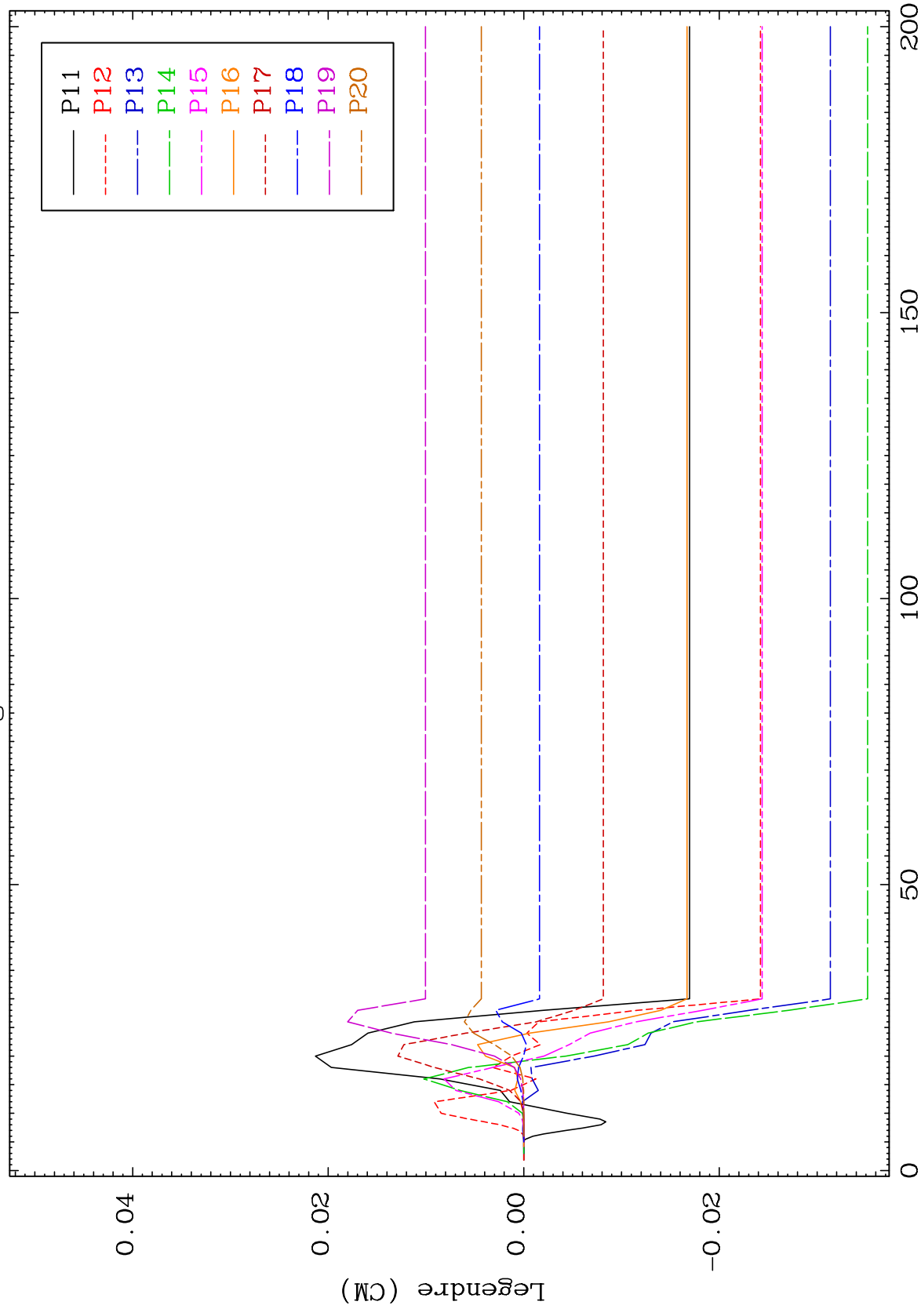




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MT= 51 (n, n') Level
Legendre Coefficients

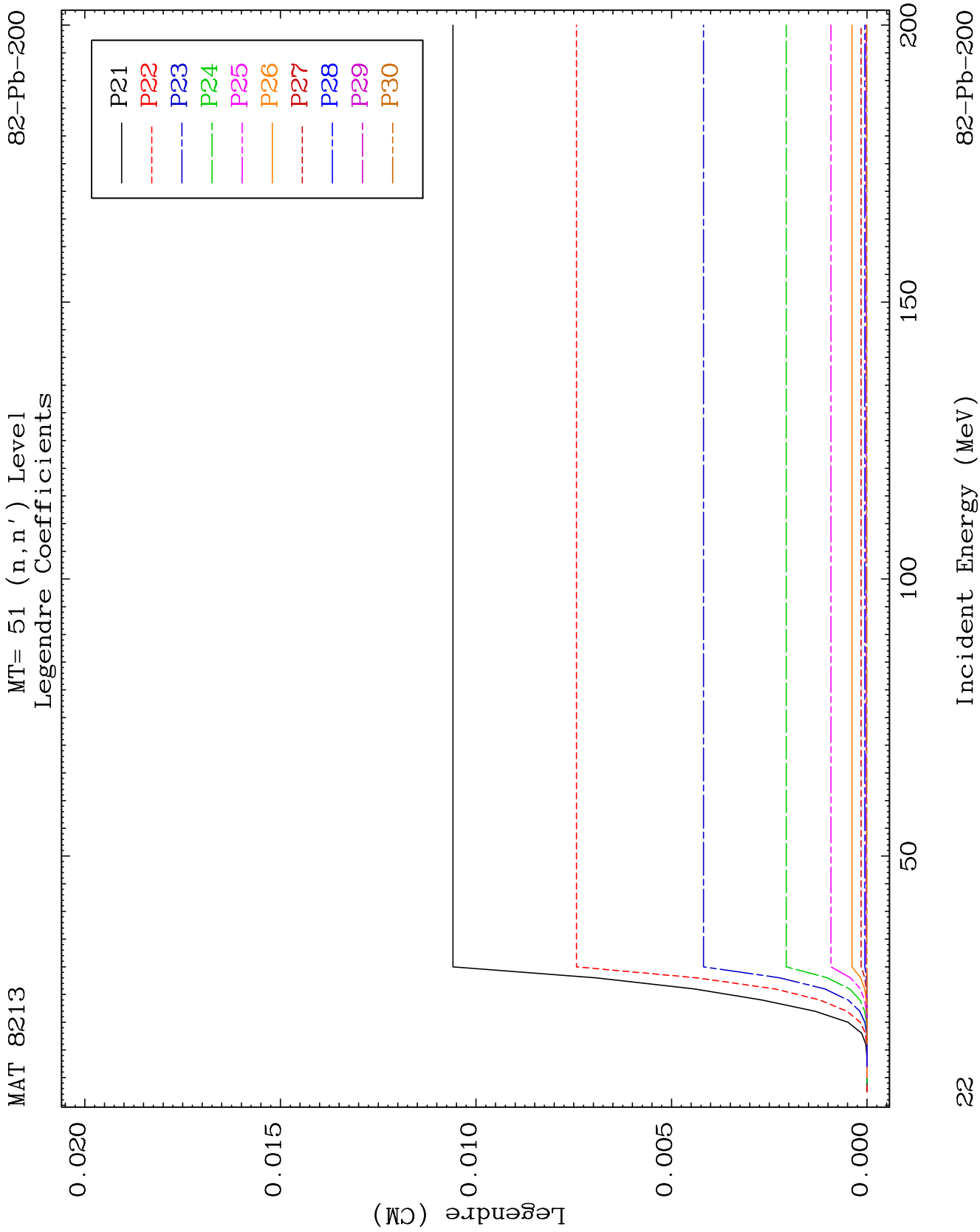
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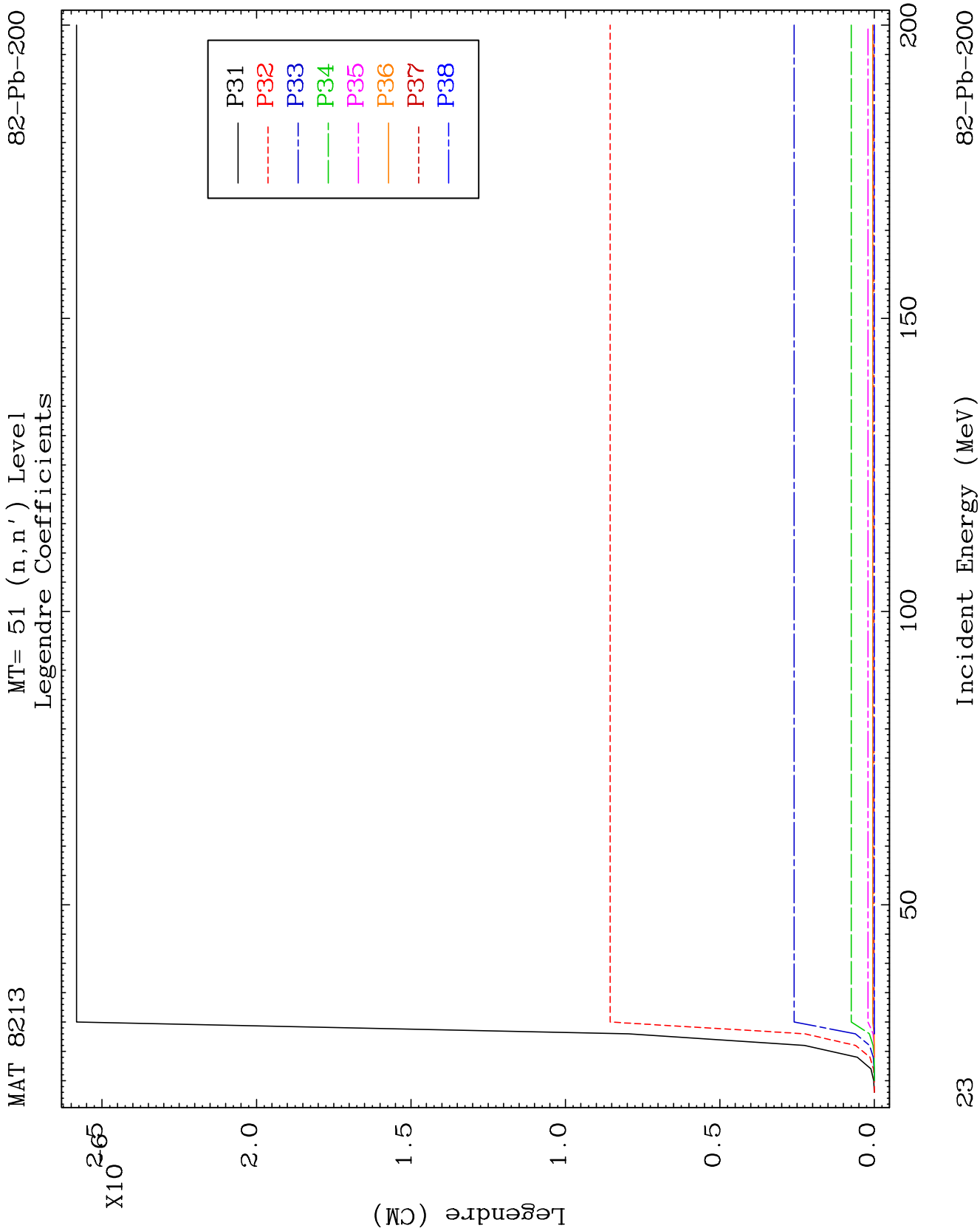


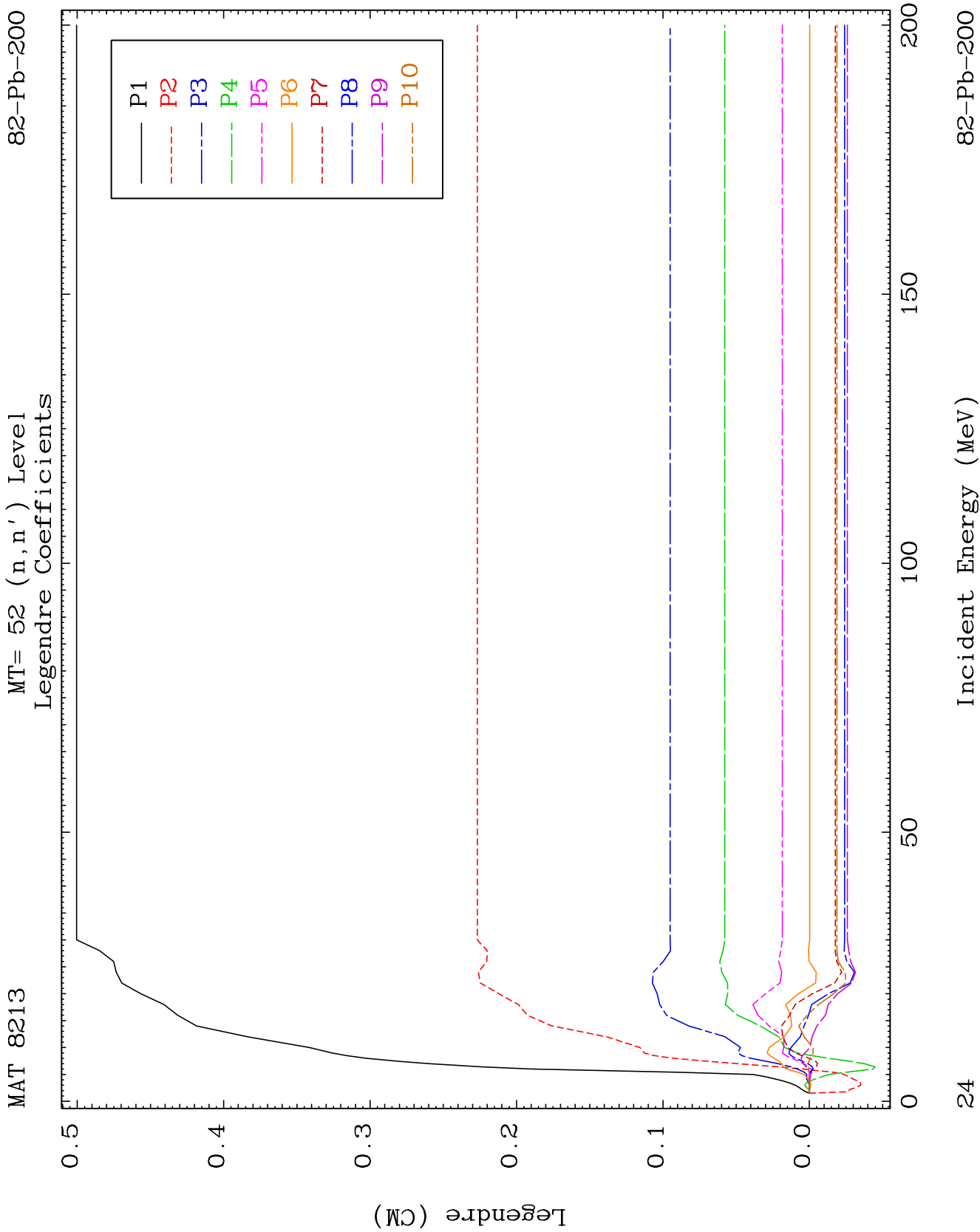
21

Incident Energy (MeV)

82-Pb-200



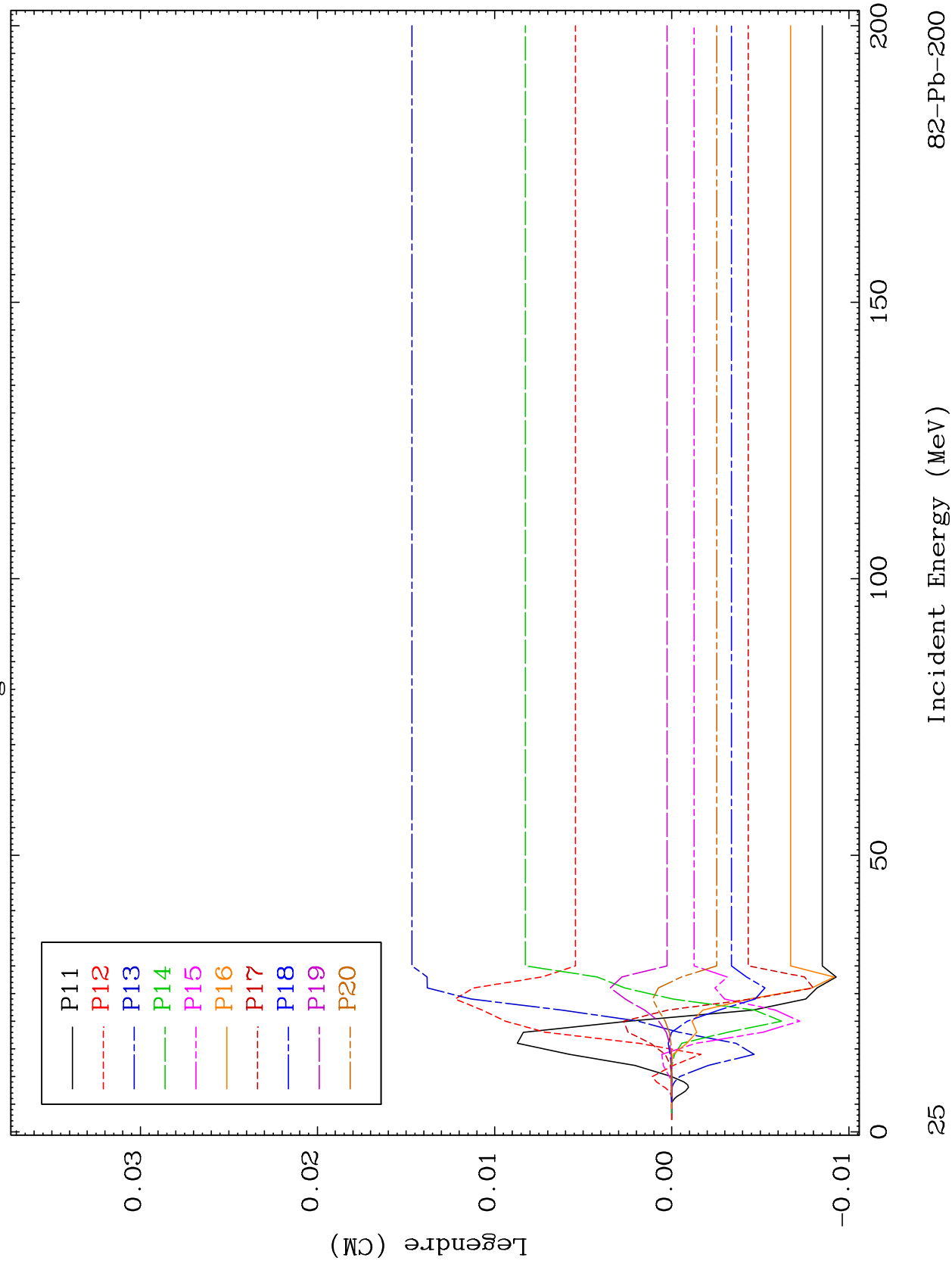




MAT 8213

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

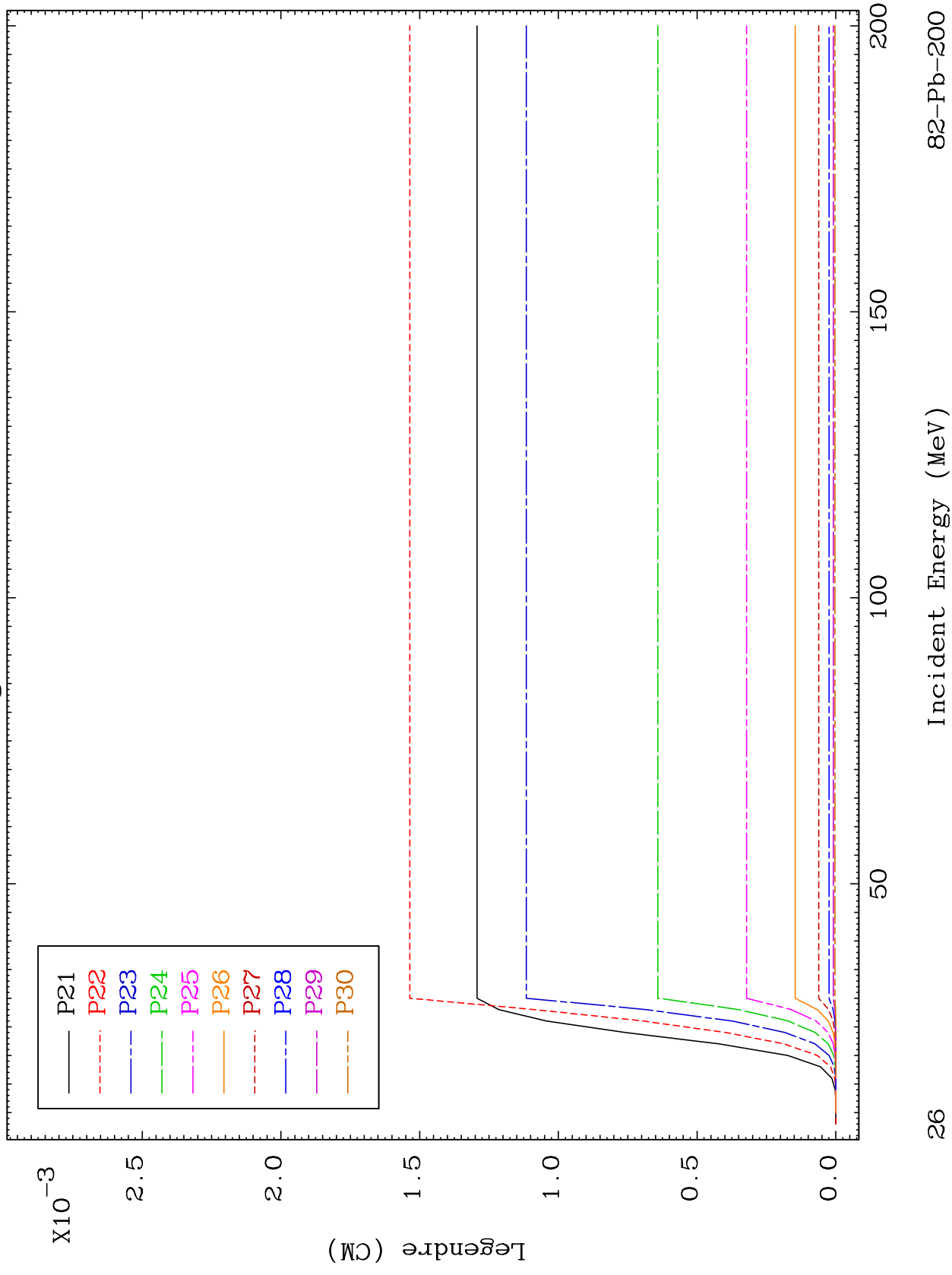
82-Pb-200



MAT 8213

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

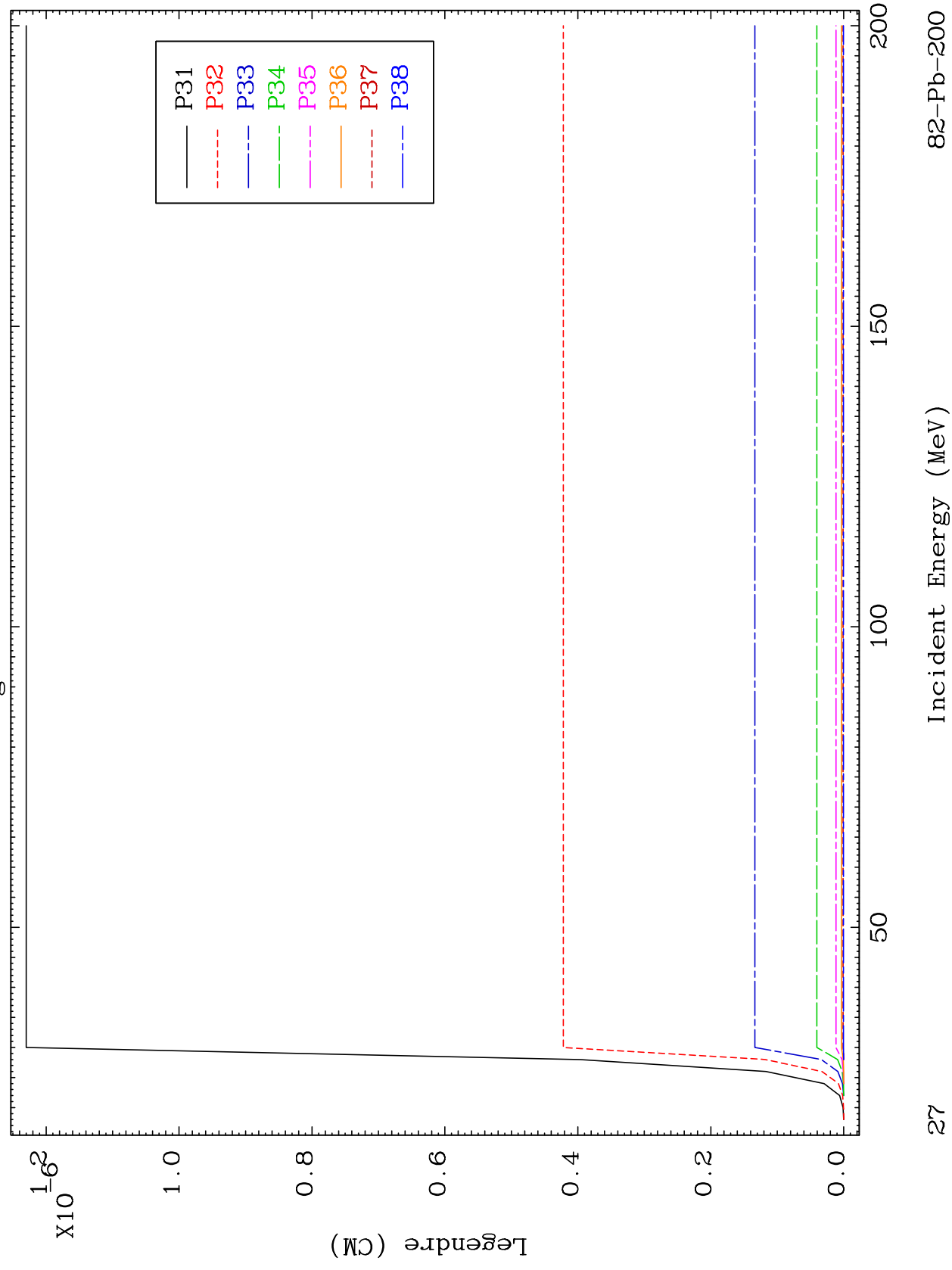
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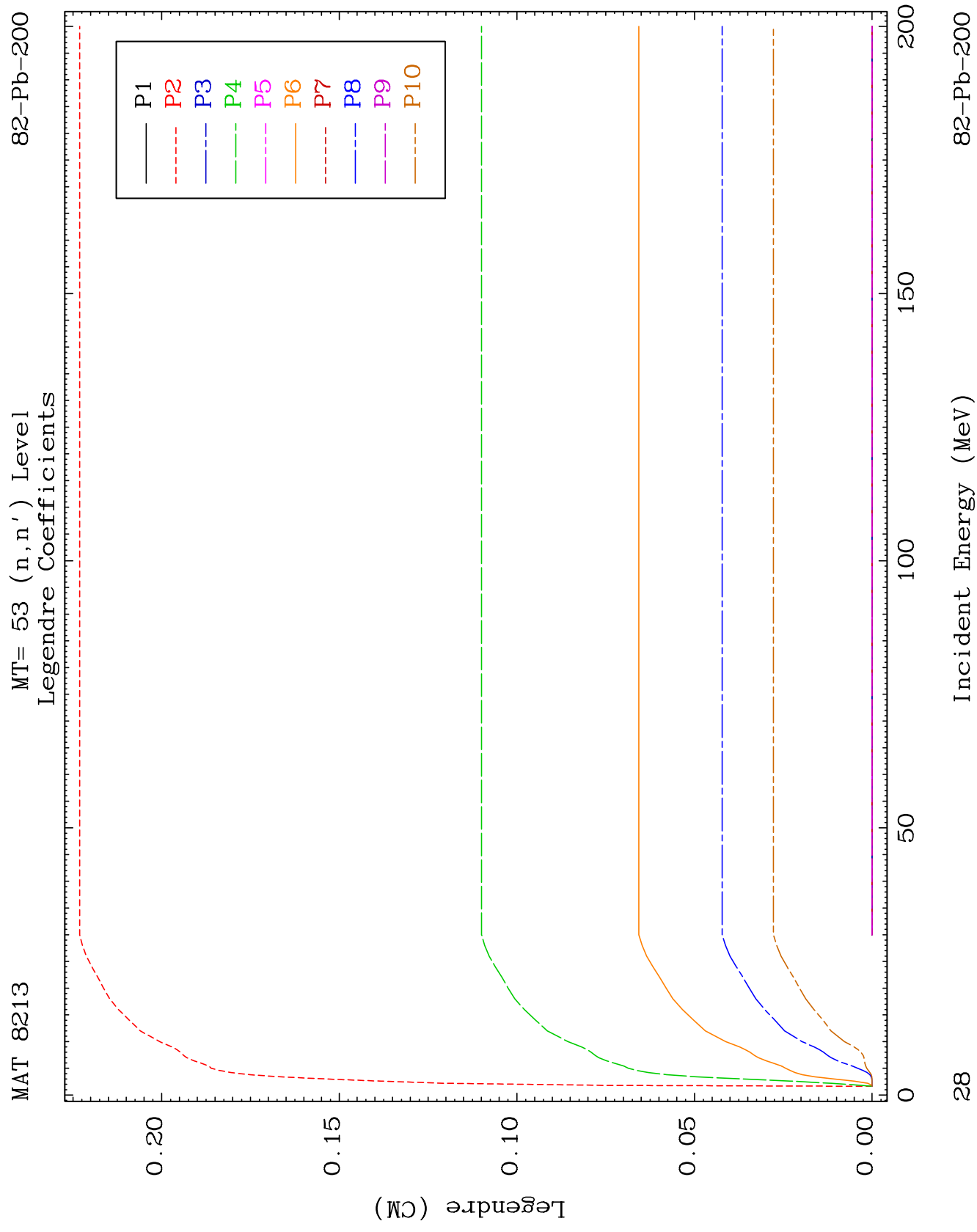


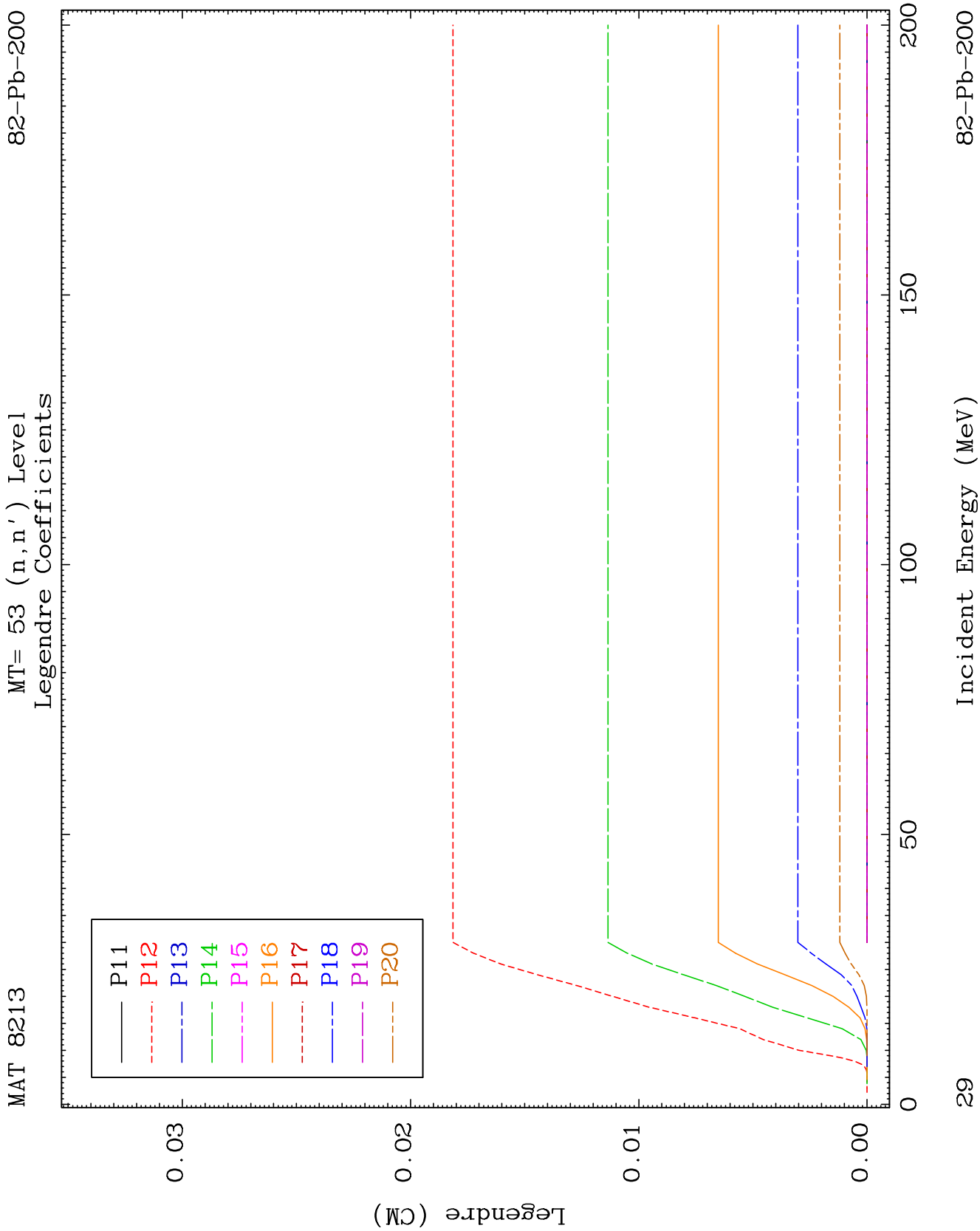
MAT 8213

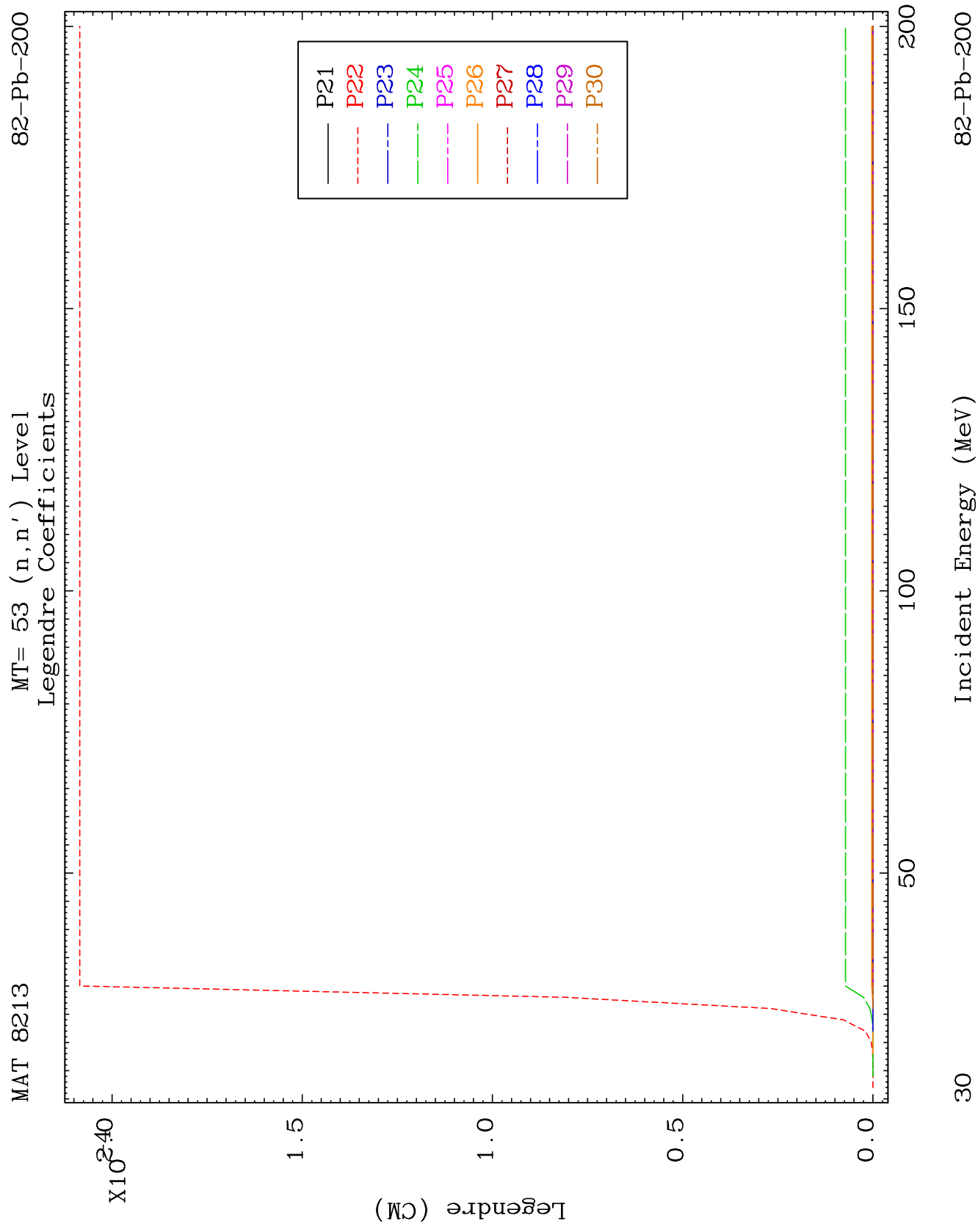
MT= 52 (n, n') Level
Legendre Coefficients

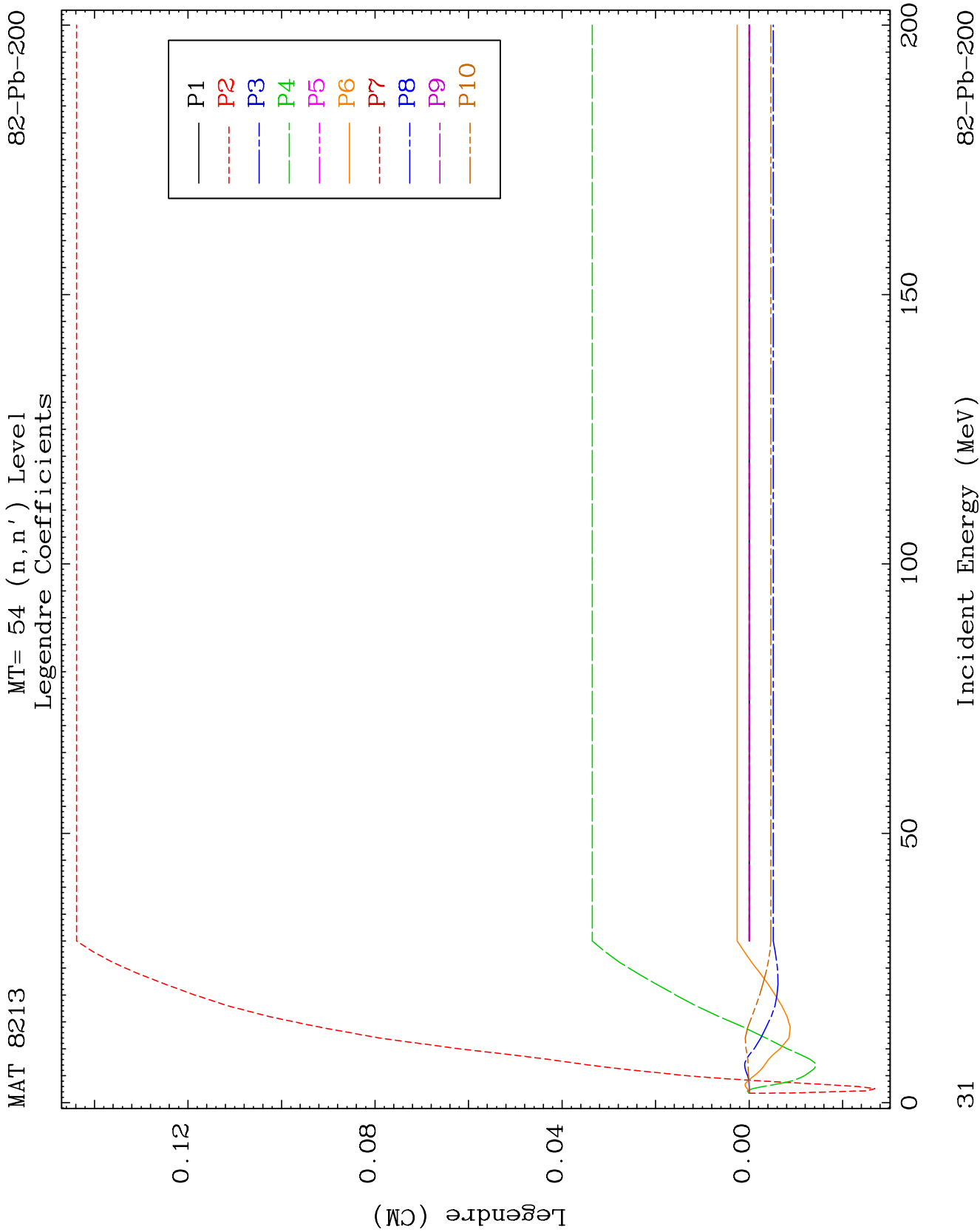
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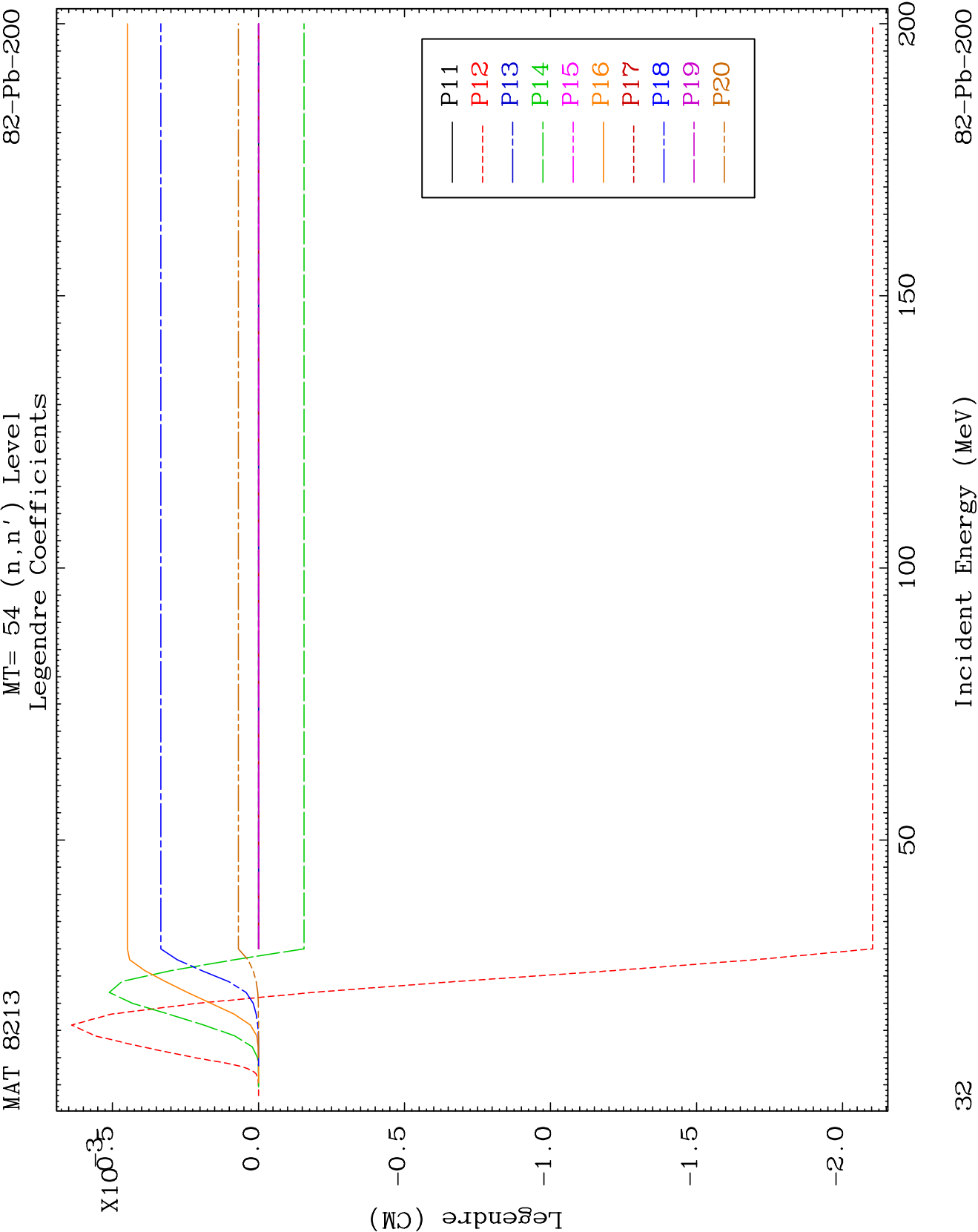


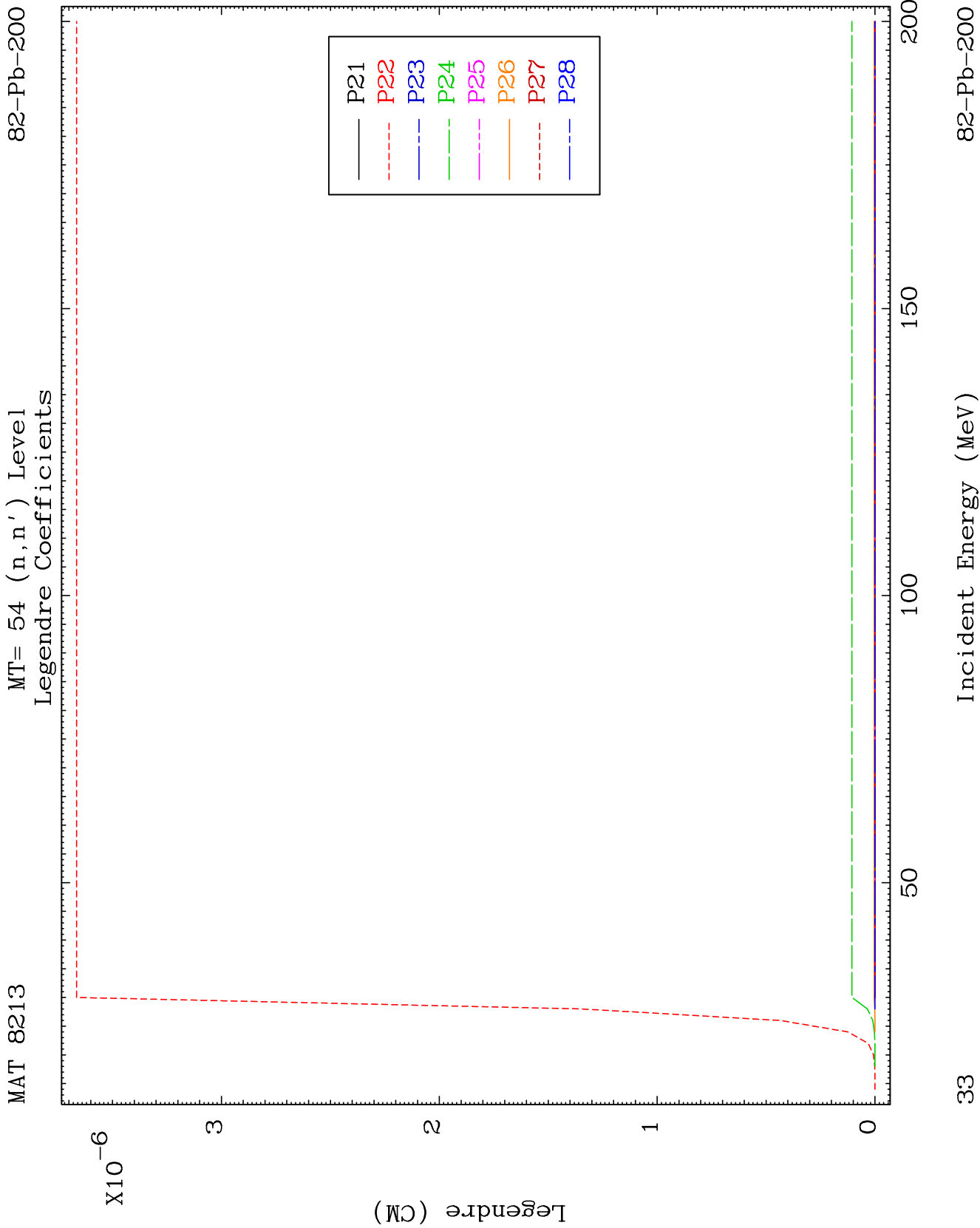


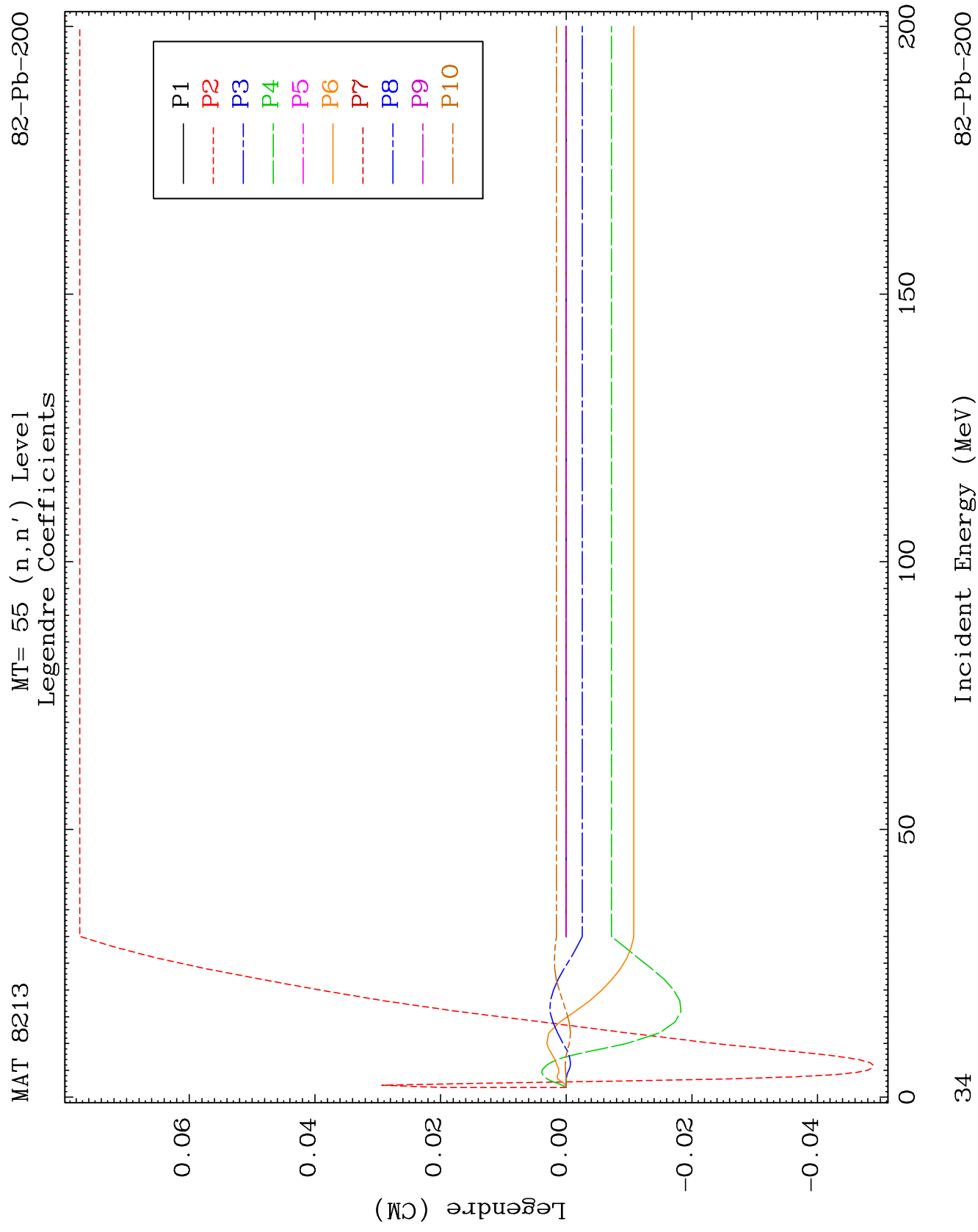


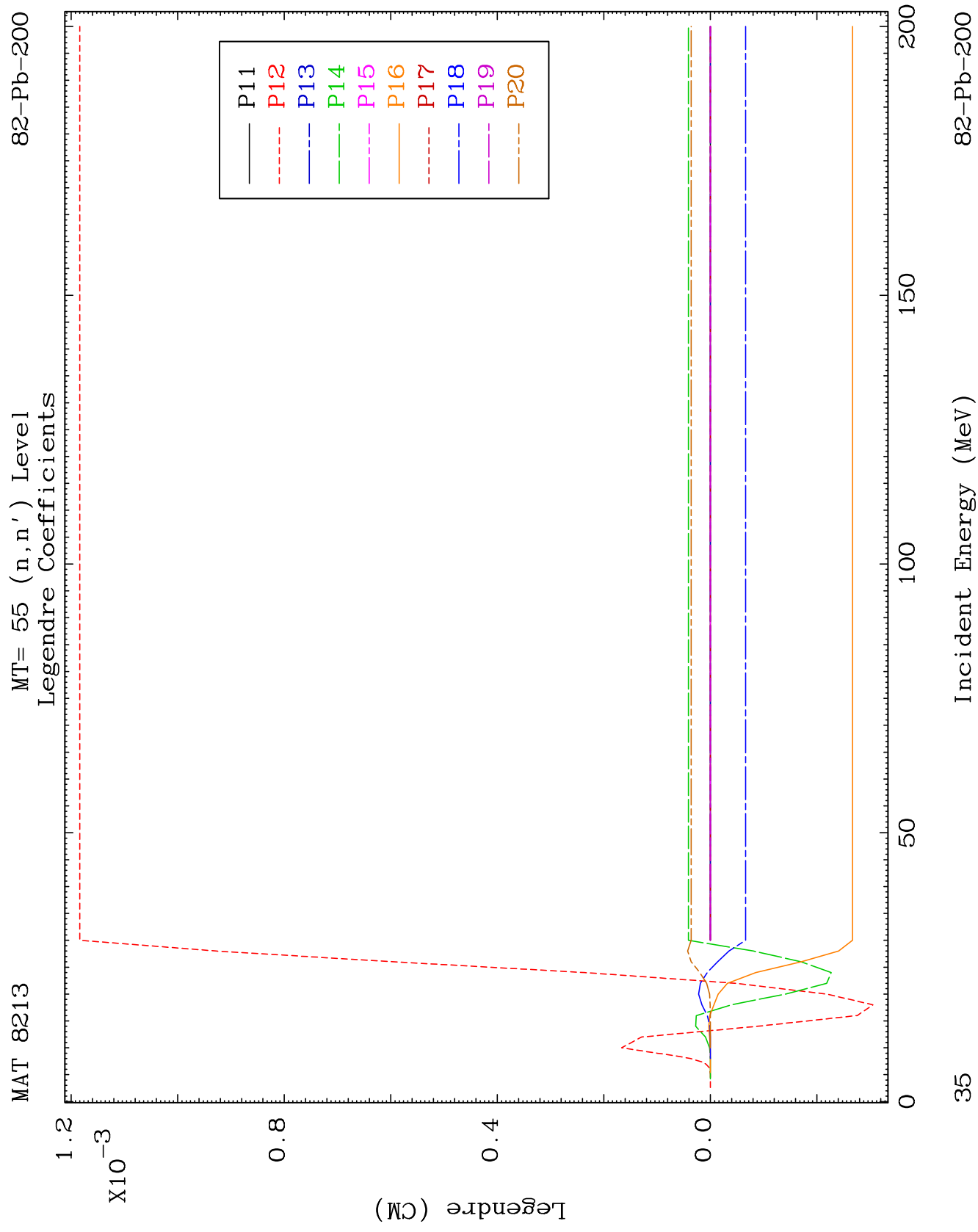








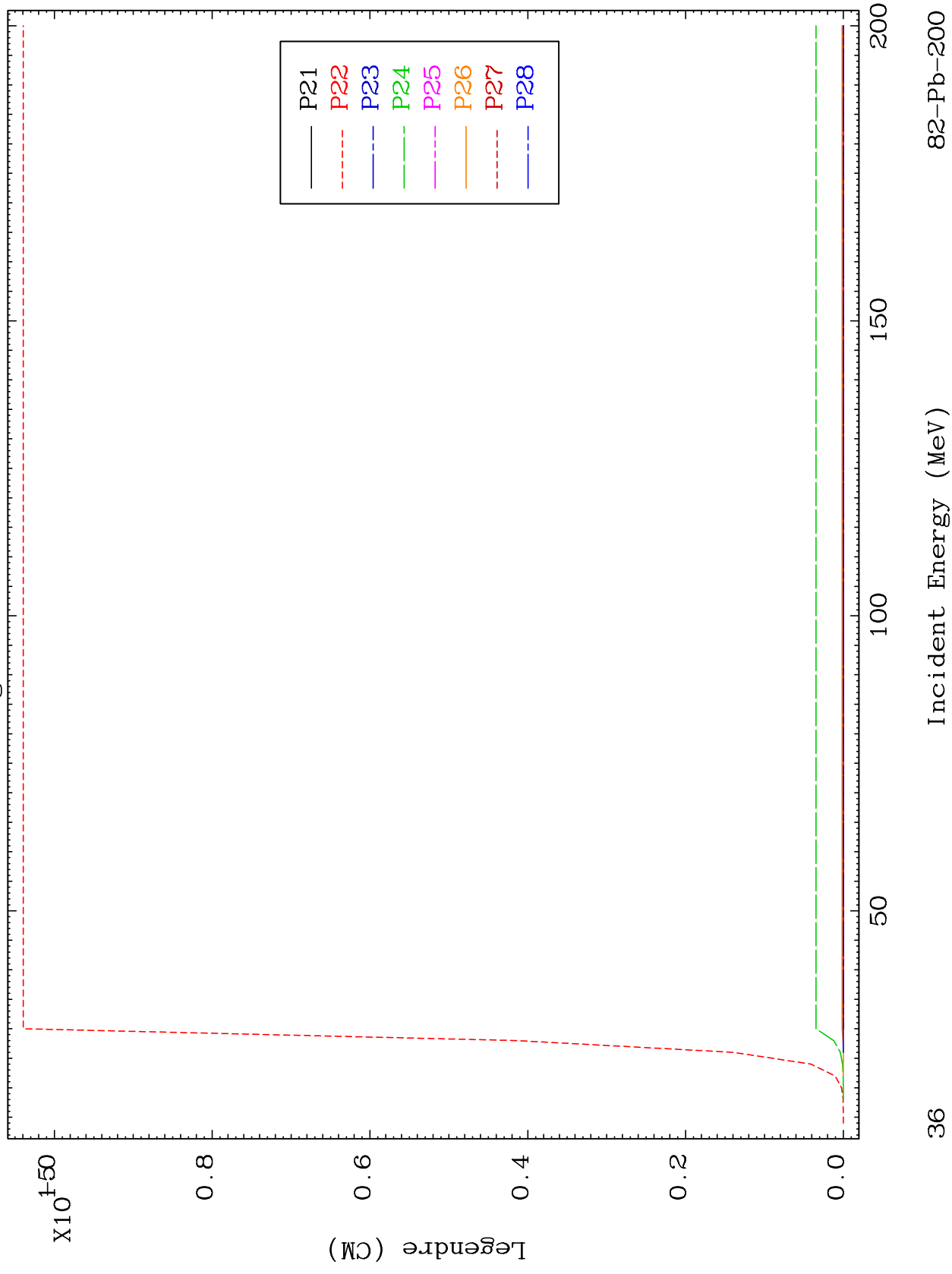


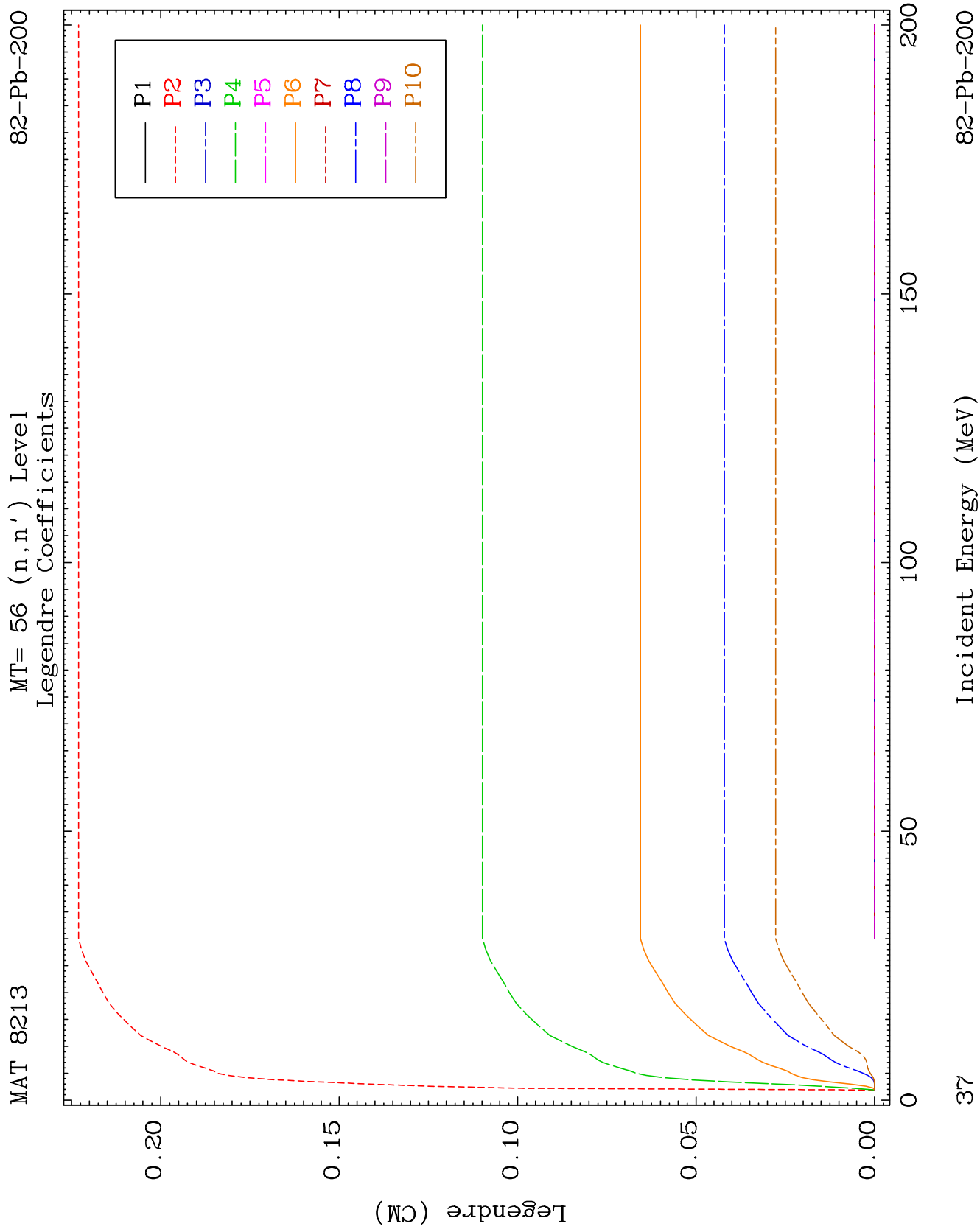


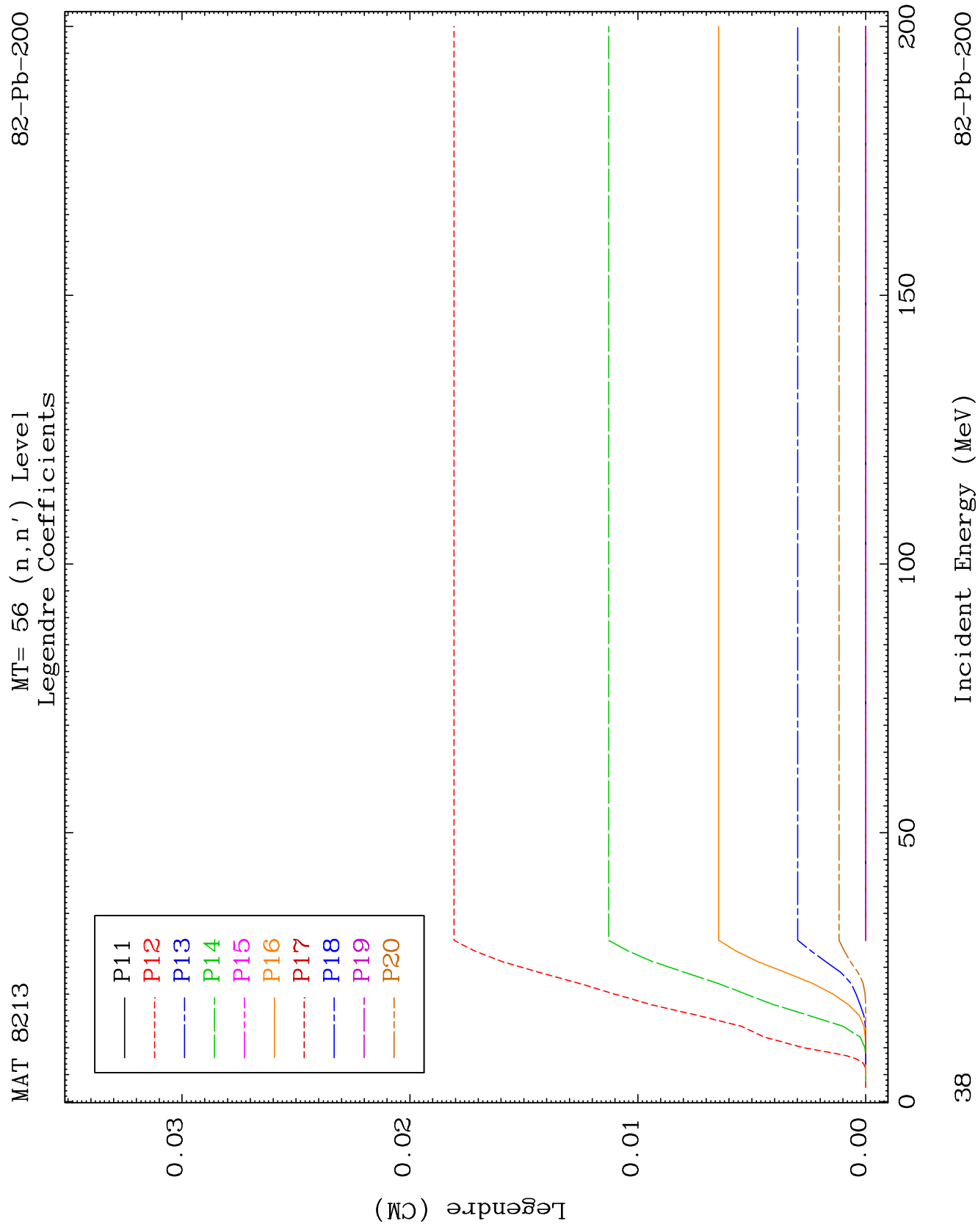
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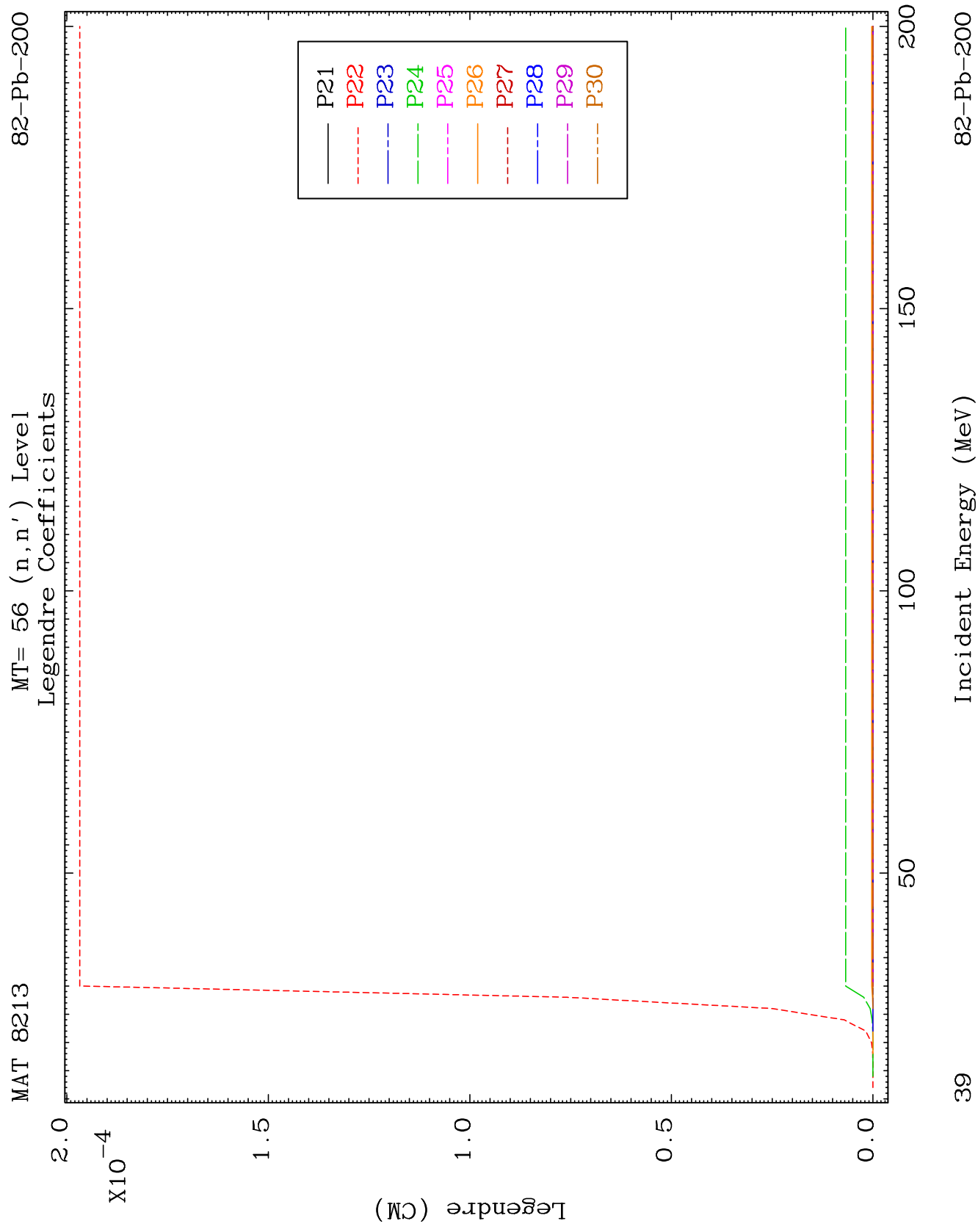
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Legendre Coefficients

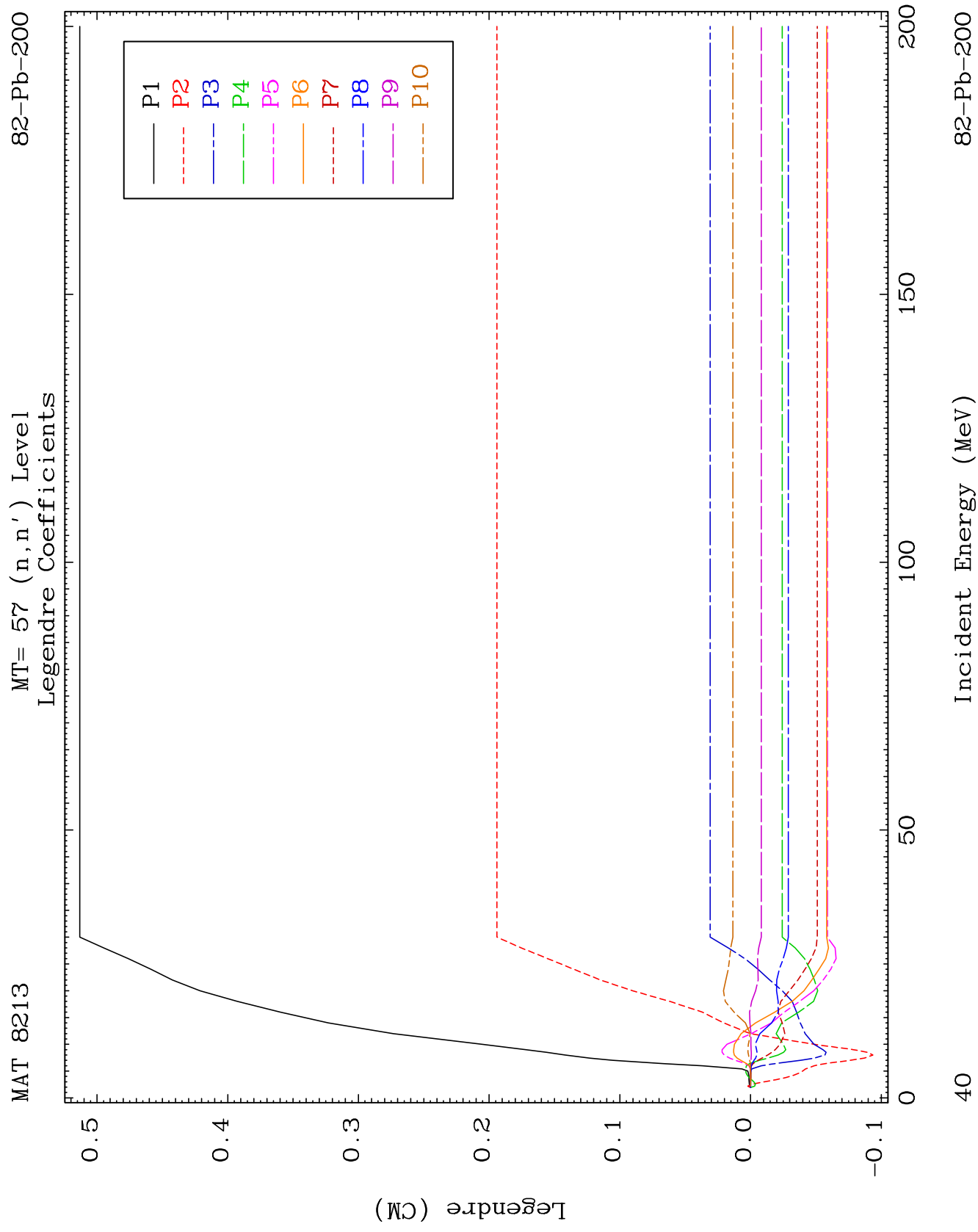
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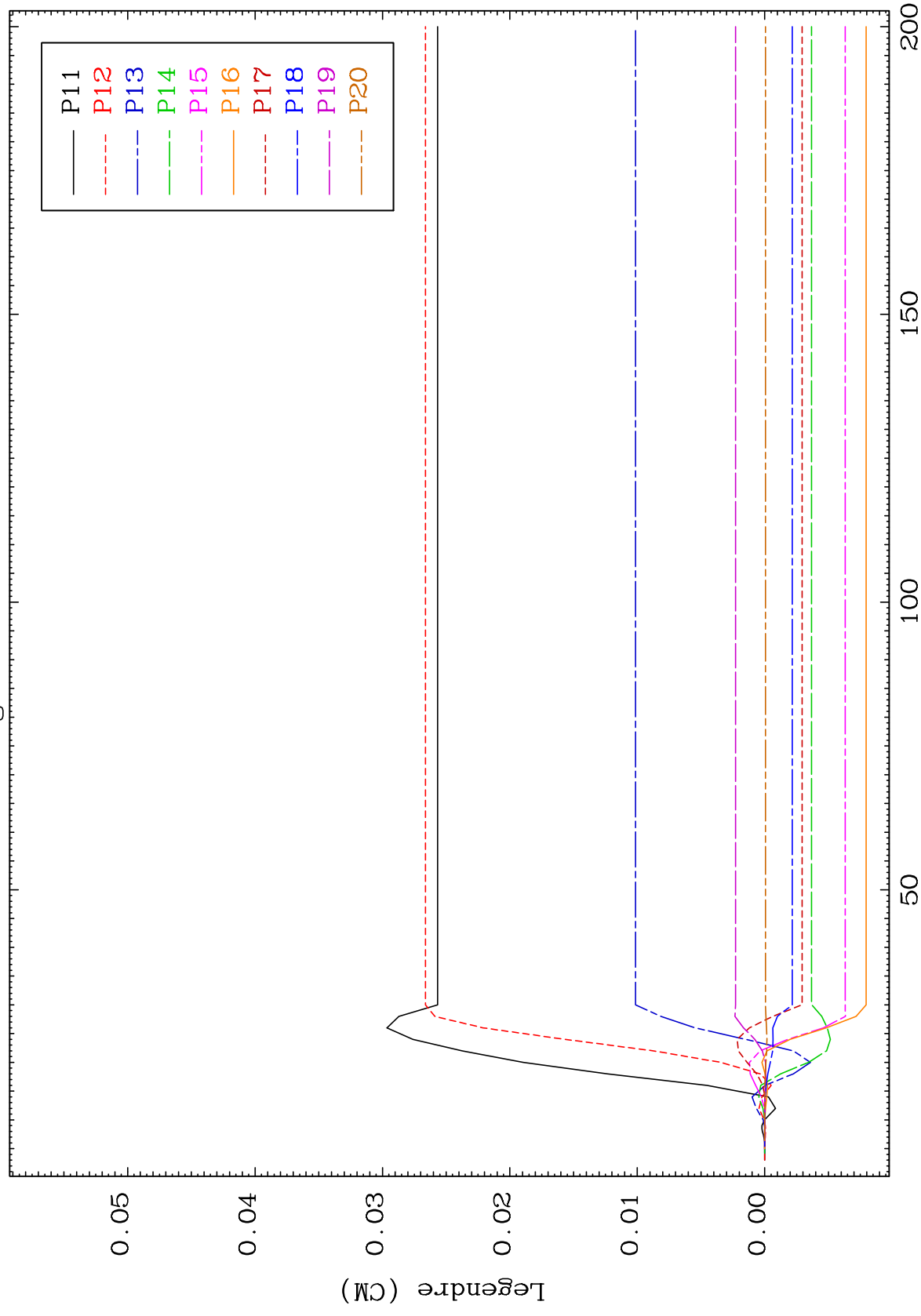


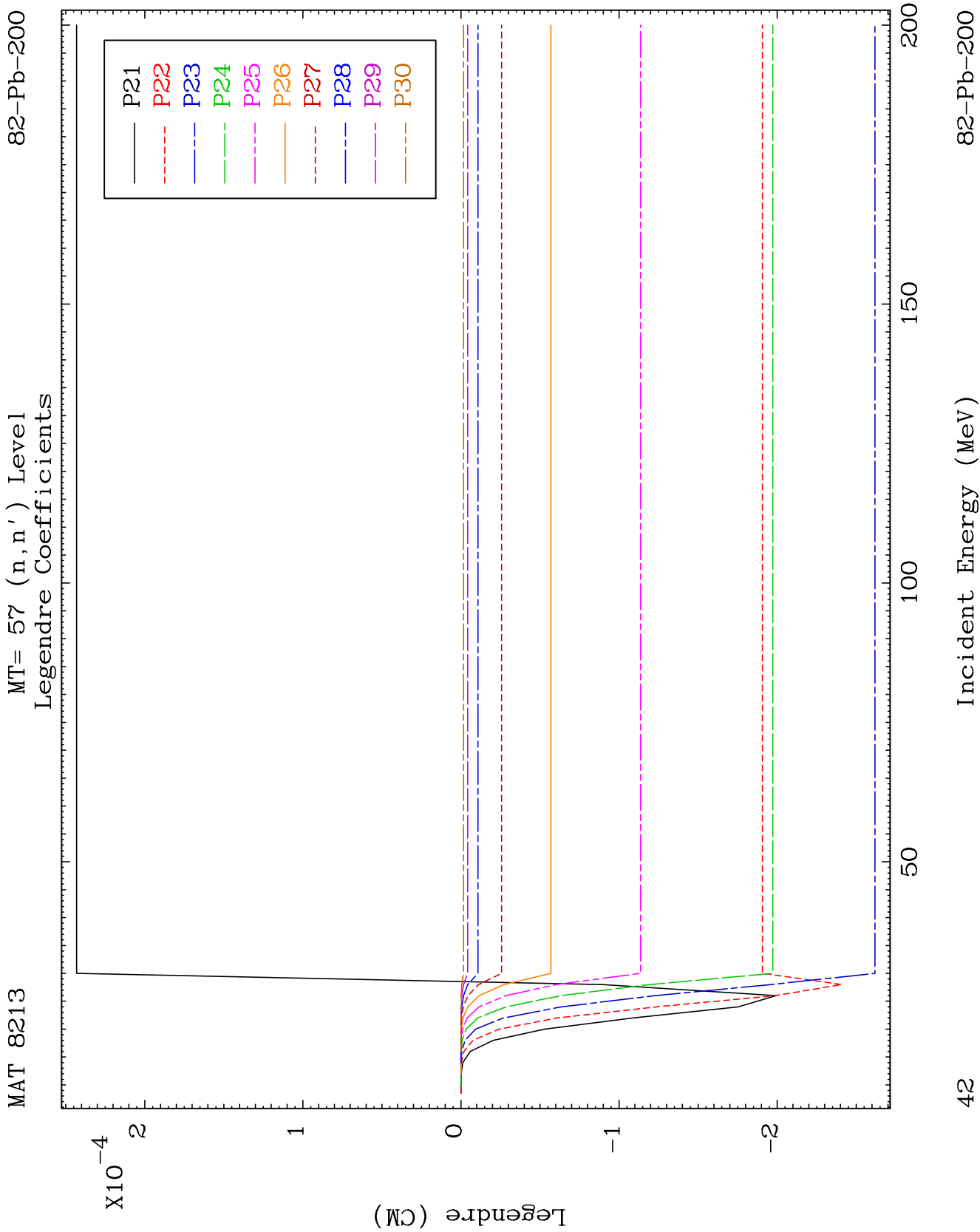


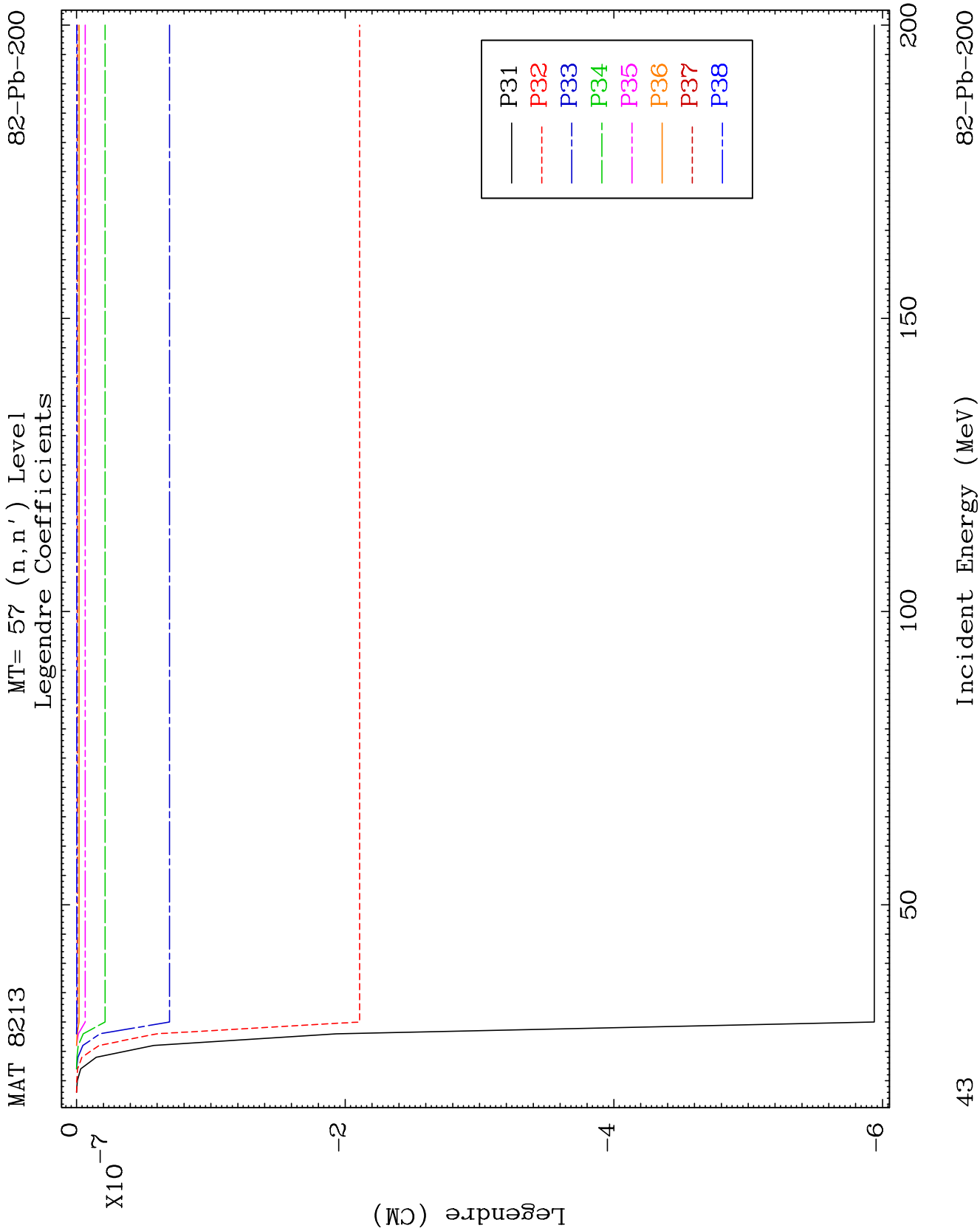








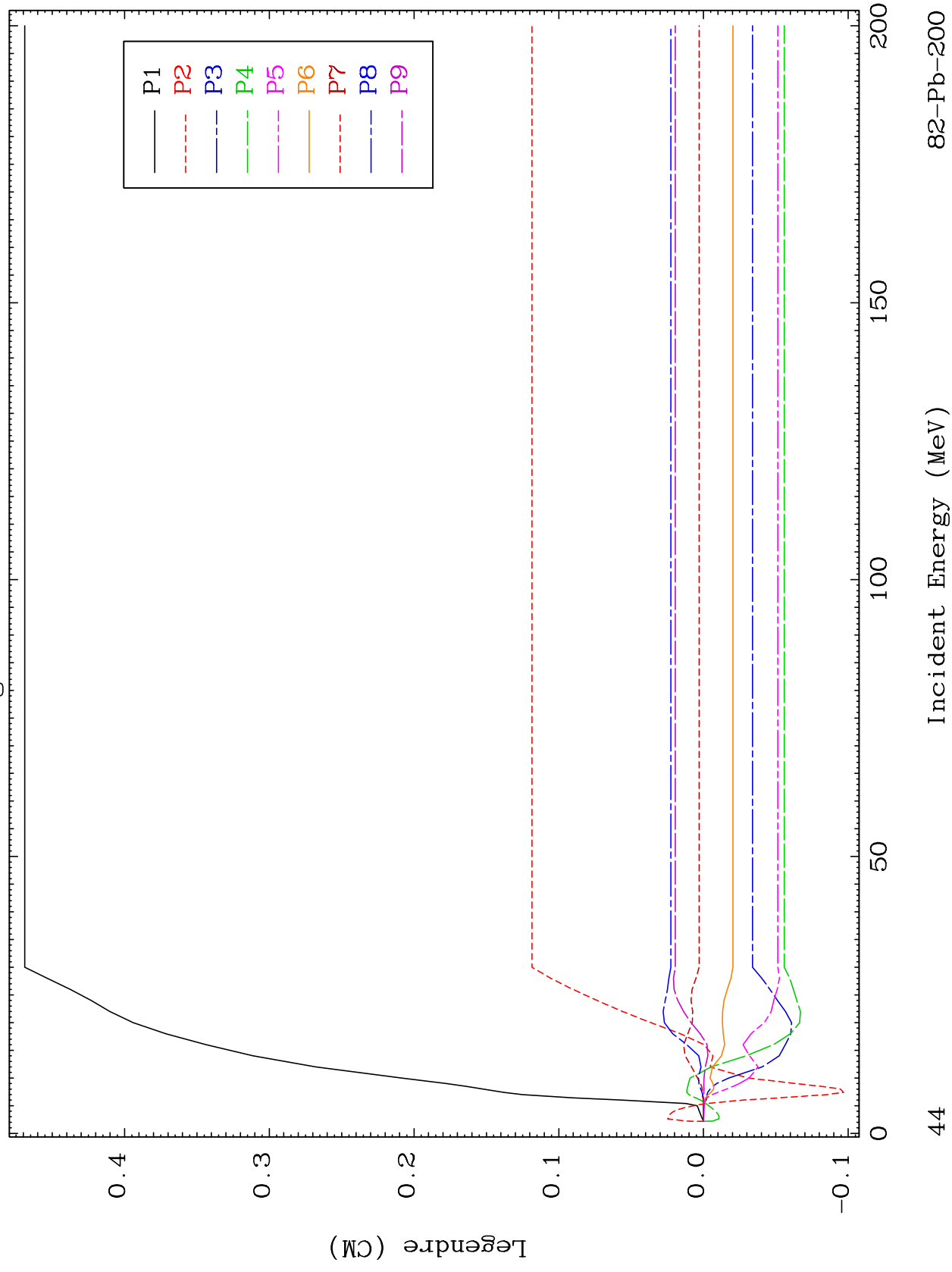




MAT 8213

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

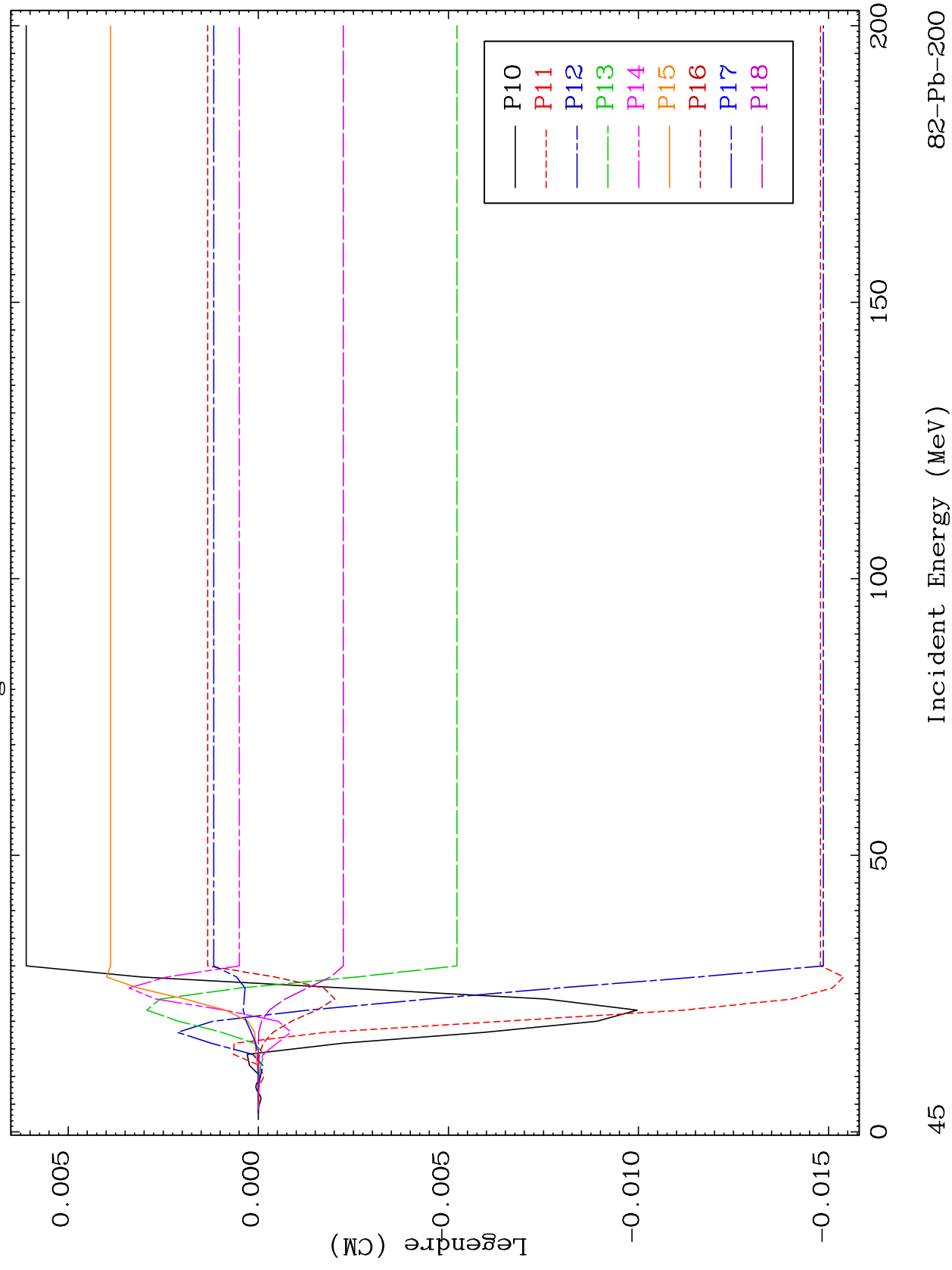
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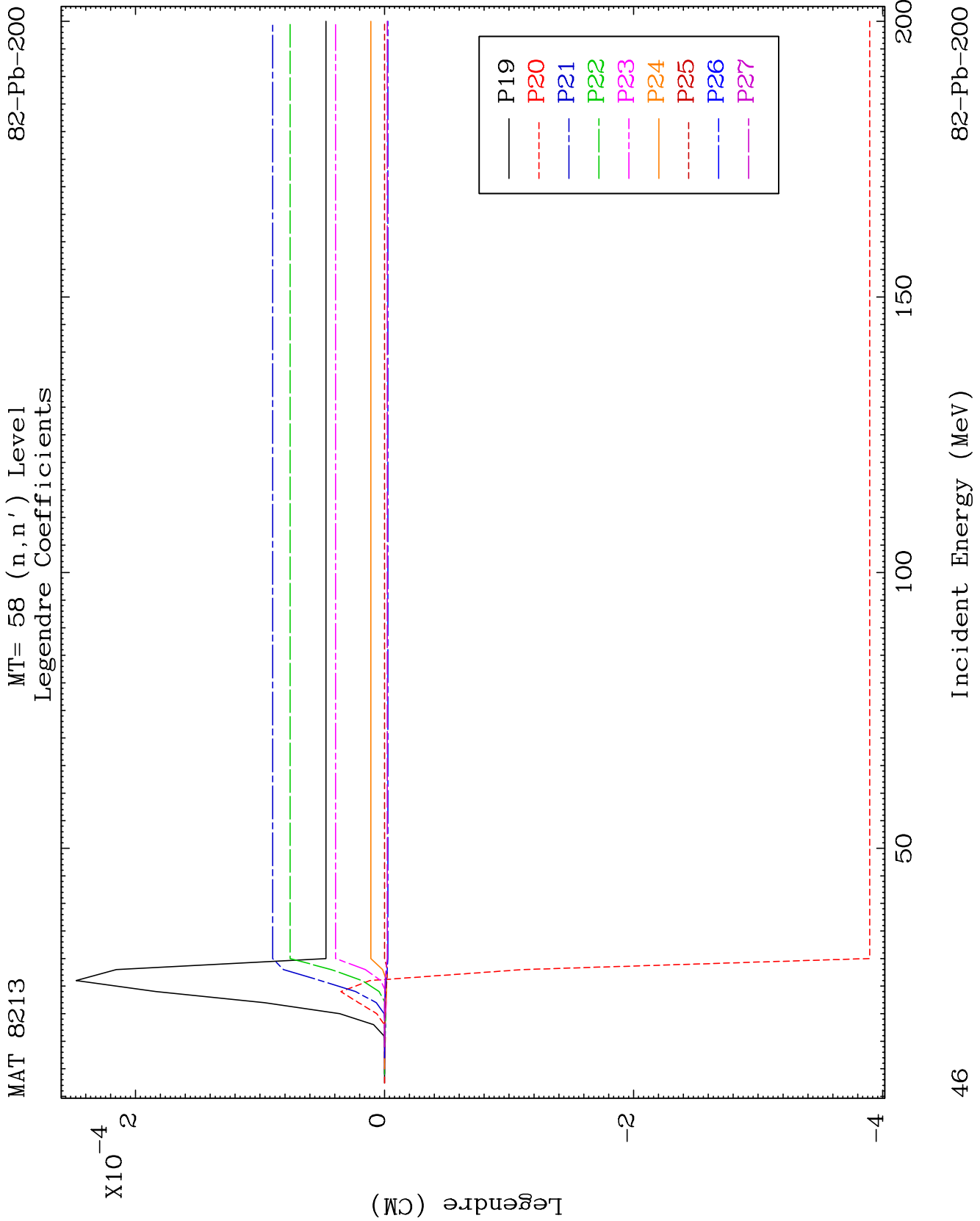


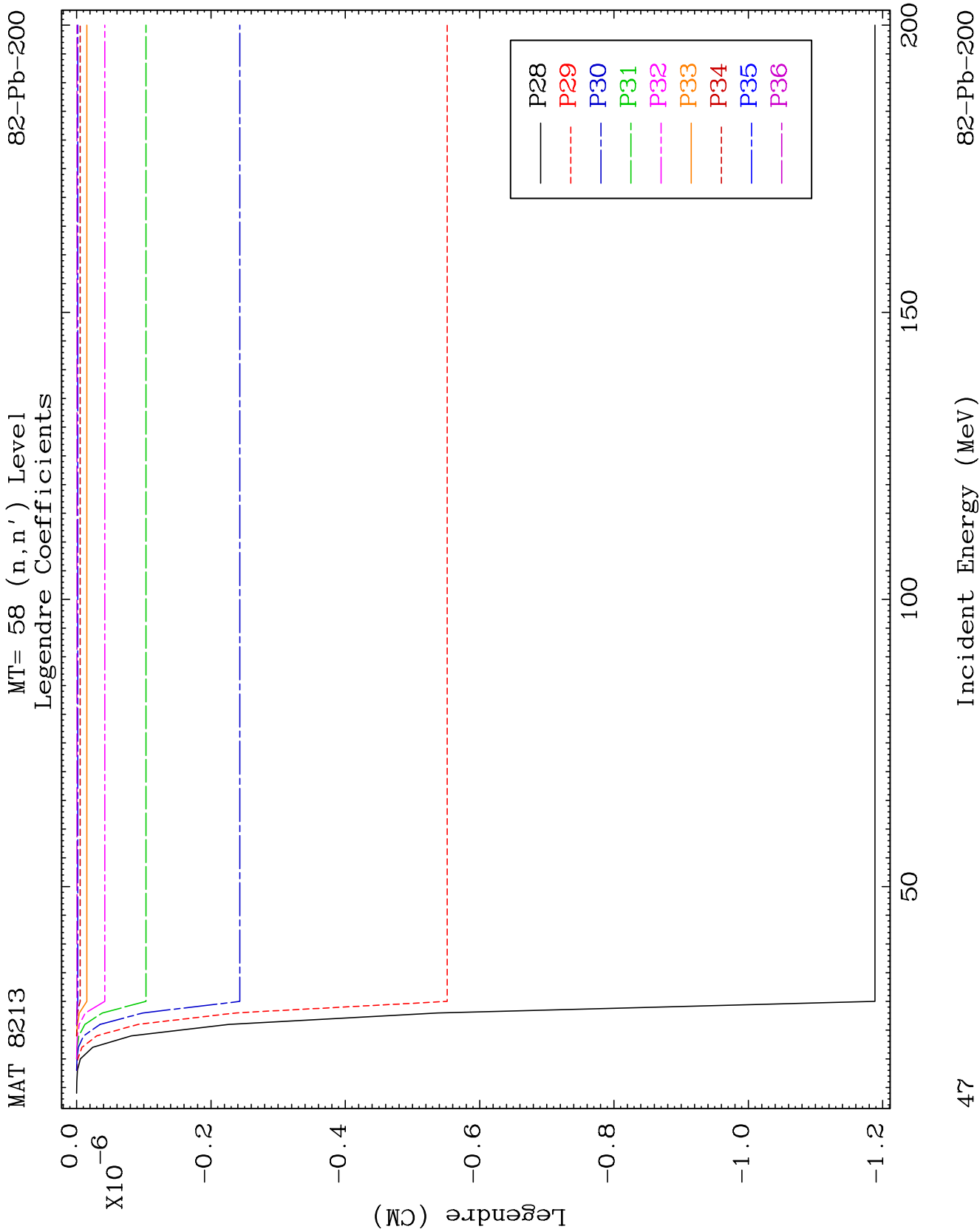
MAT 8213

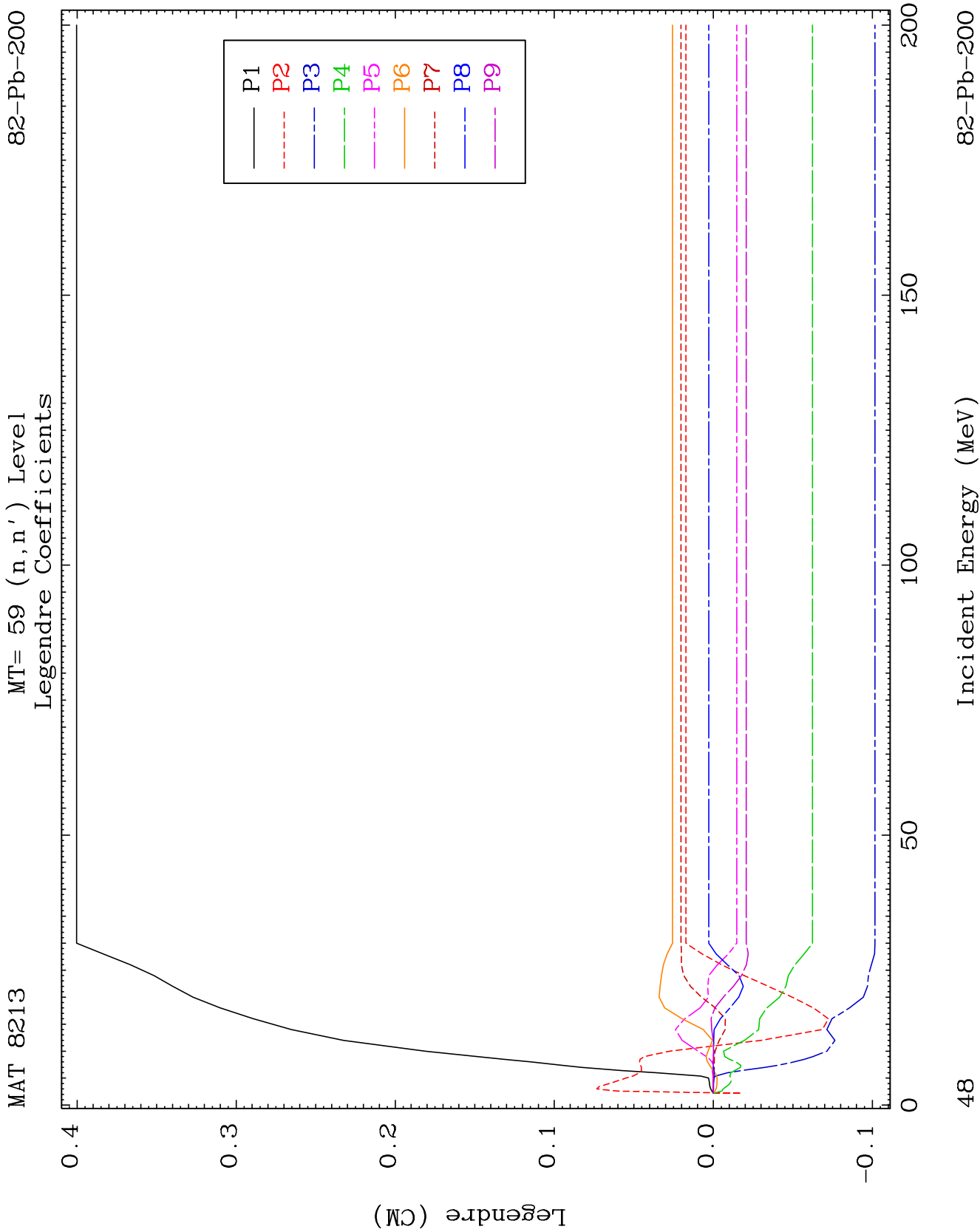
MT= 58 (n, n') Level
Legendre Coefficients

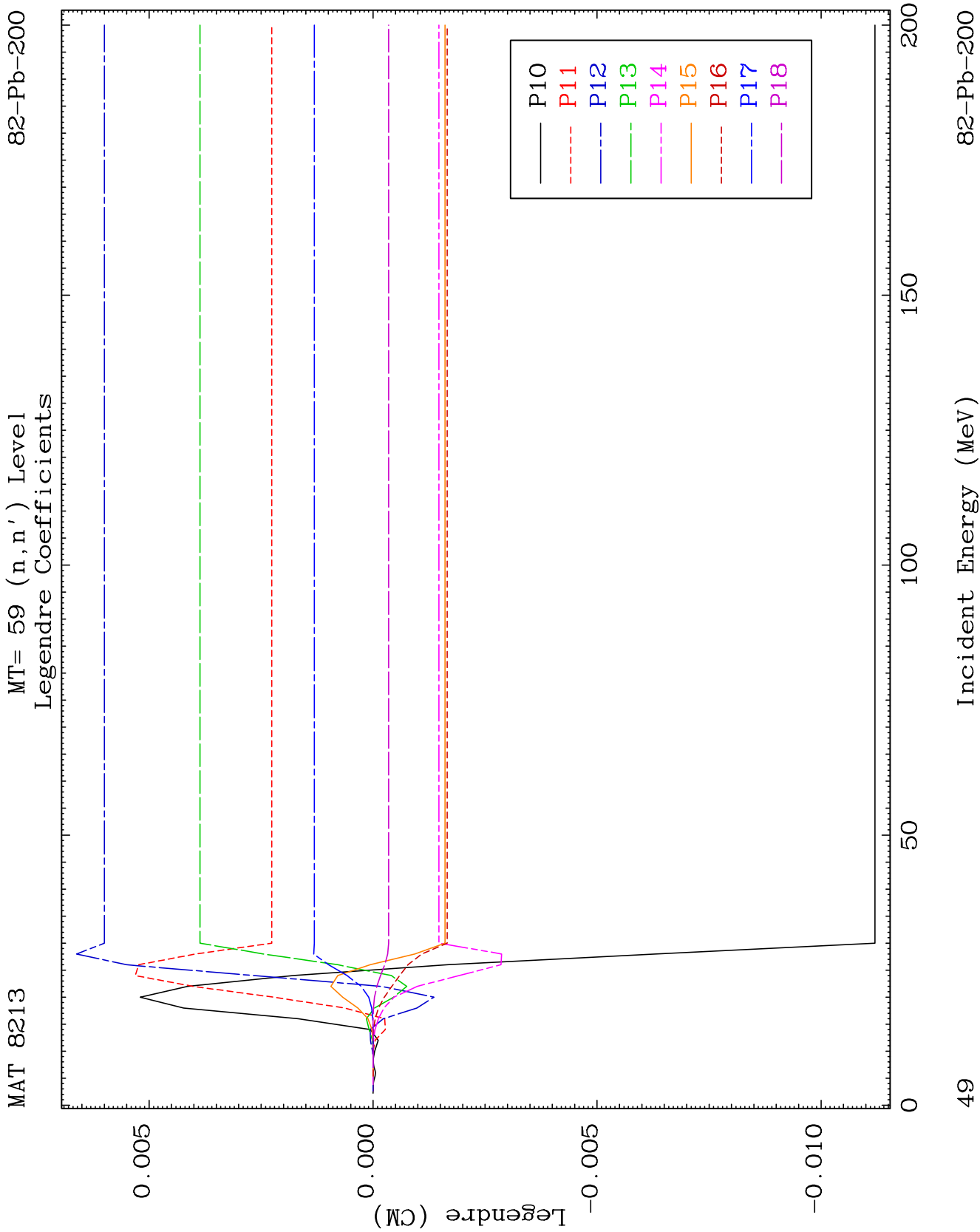
82-Pb-200

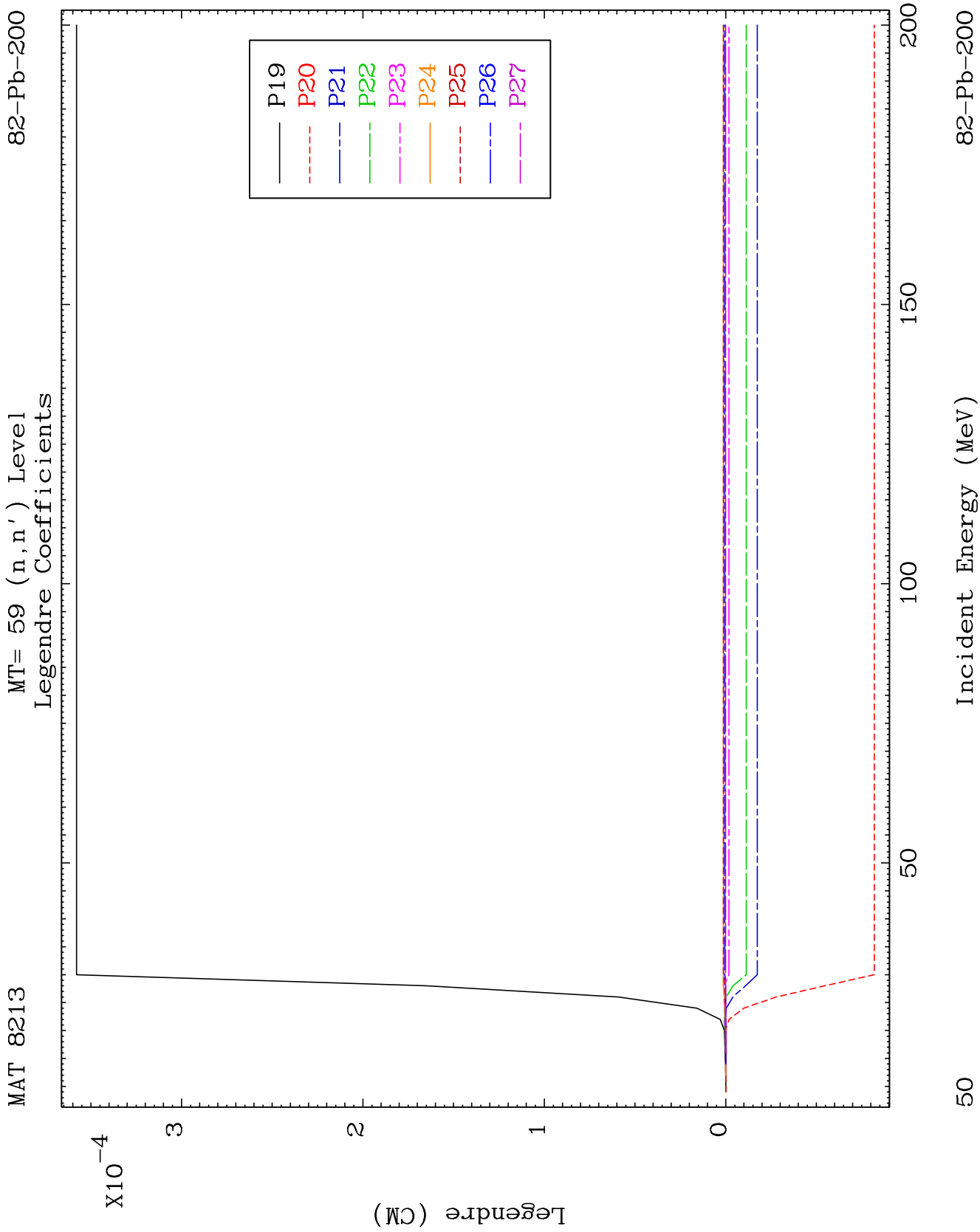


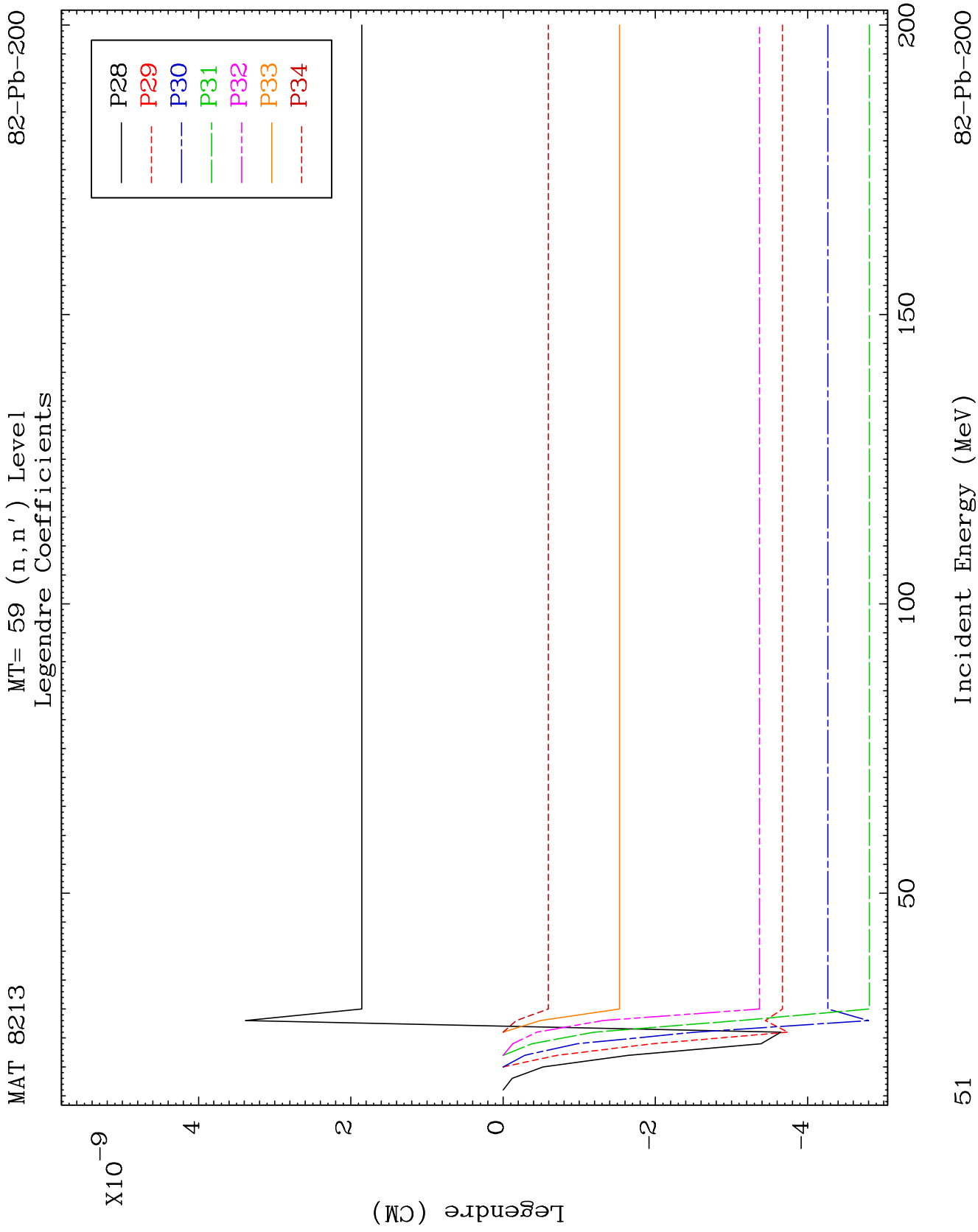


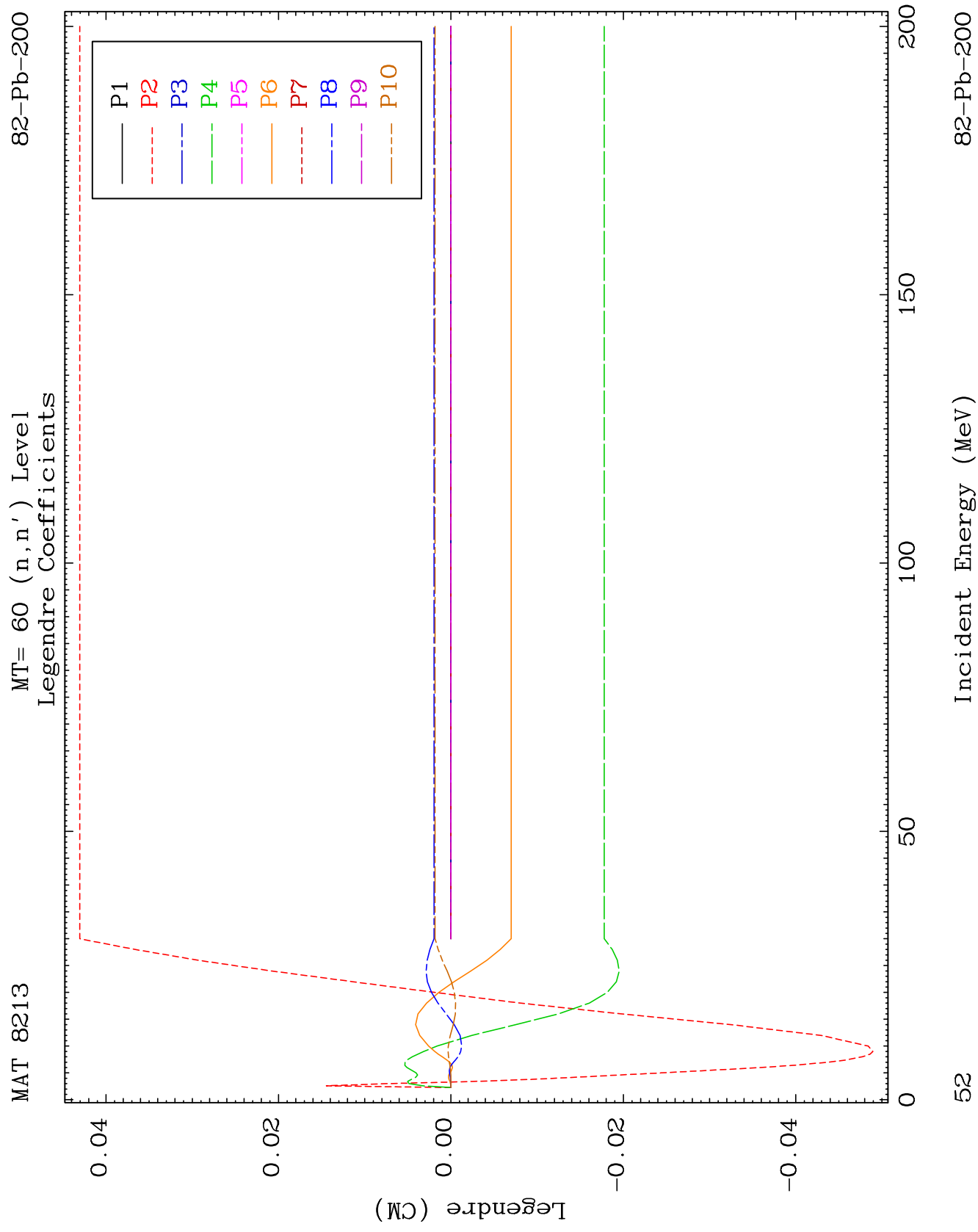


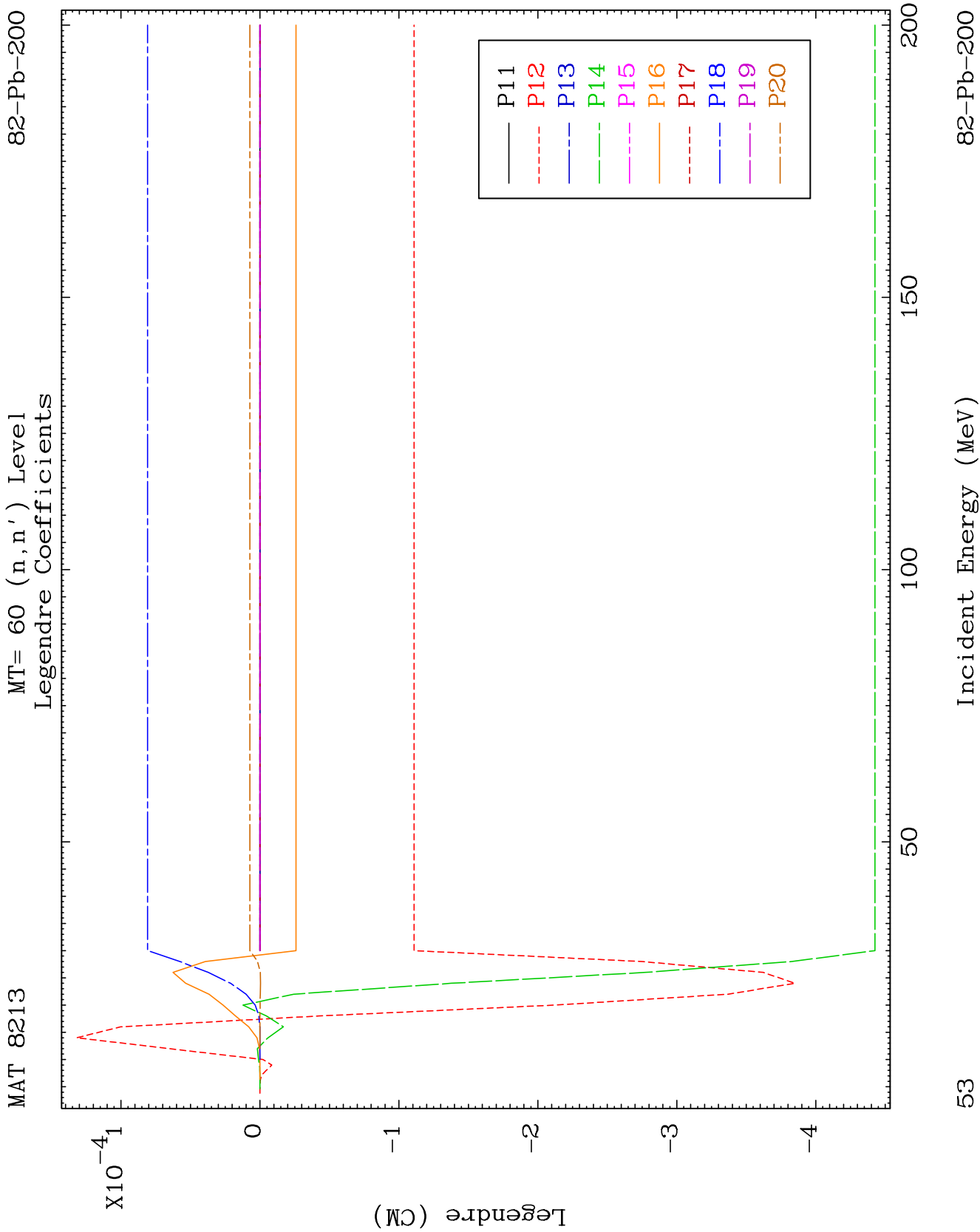








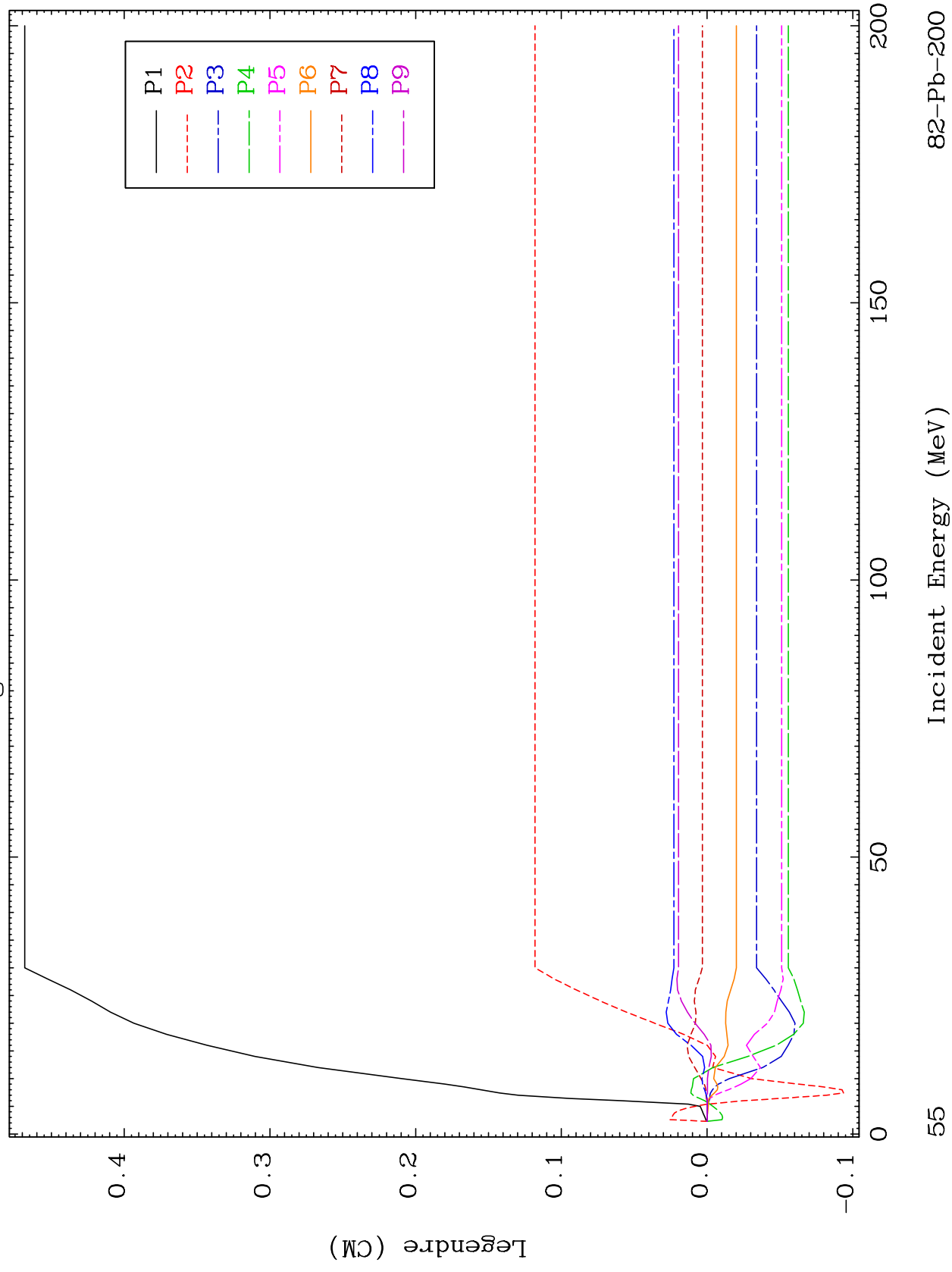


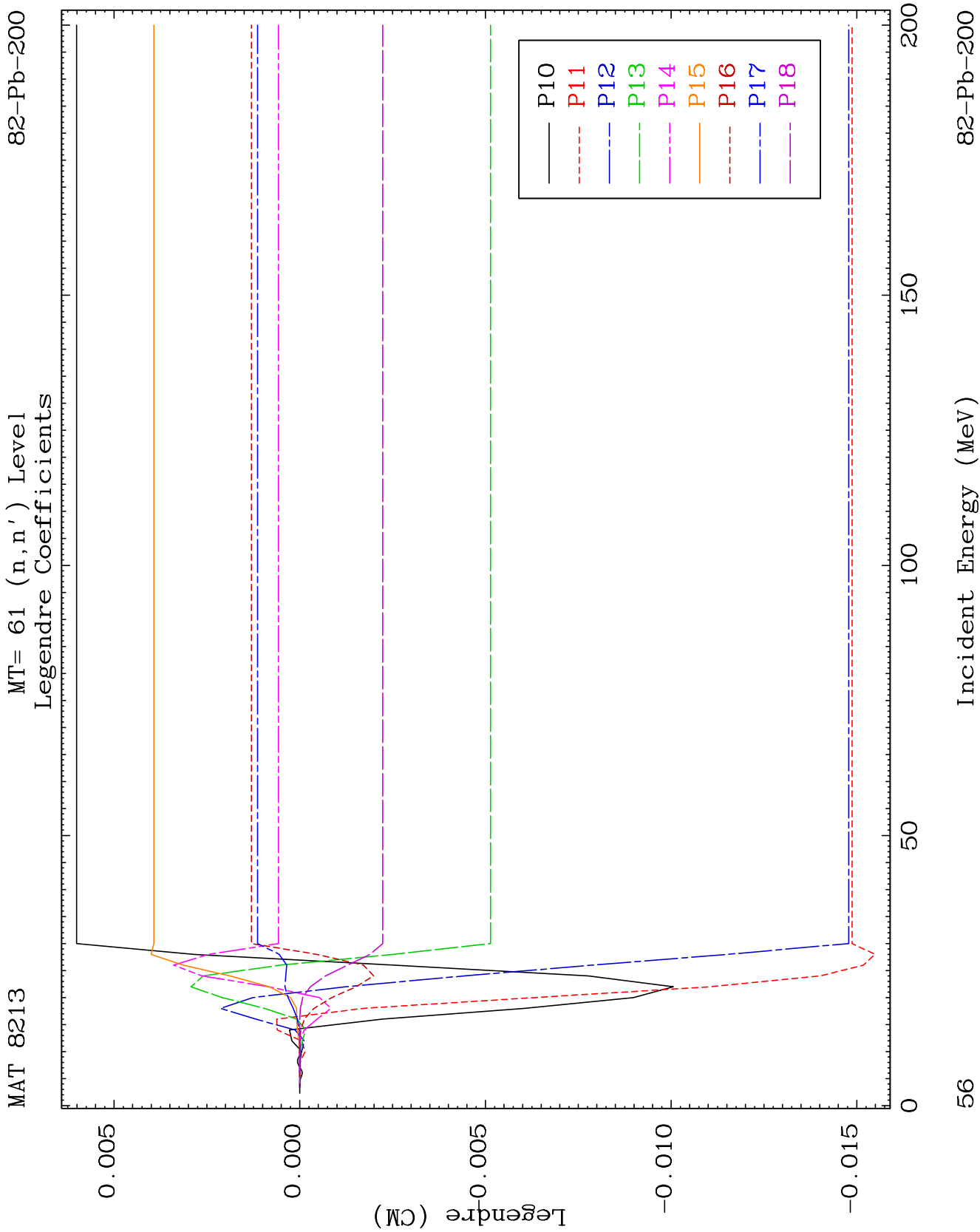


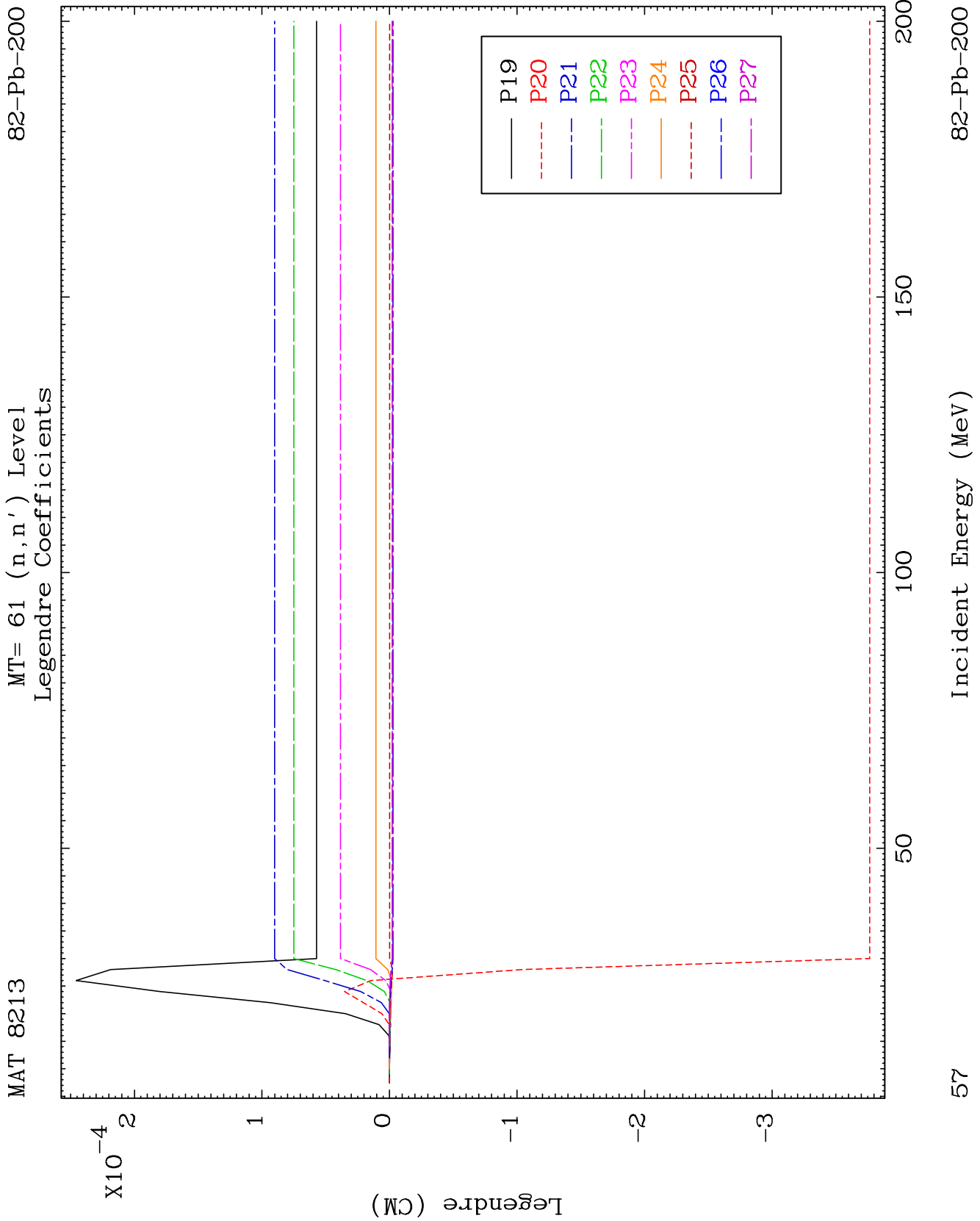
MAT 8213

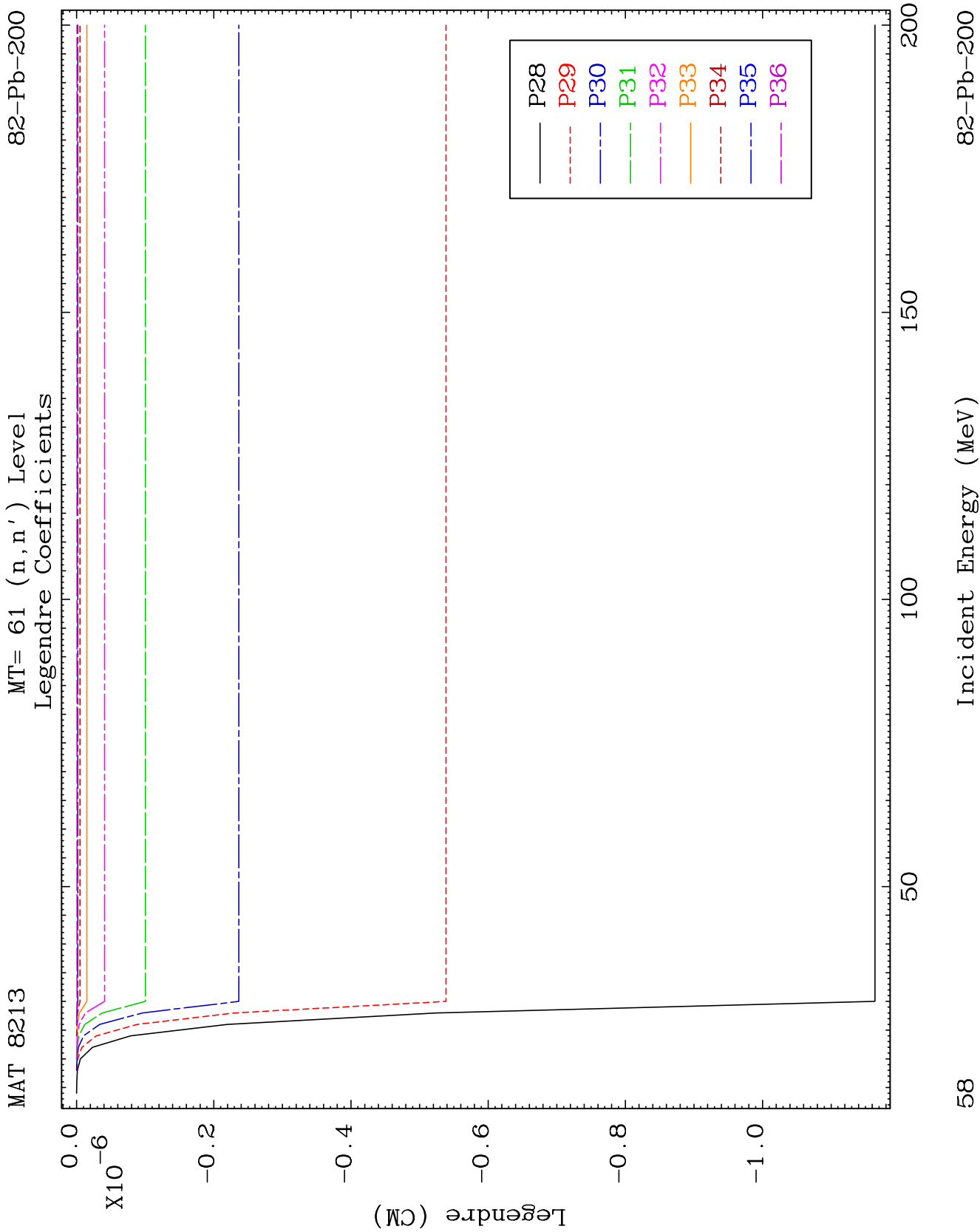
MT= 61 (n, n') Level
Legendre Coefficients

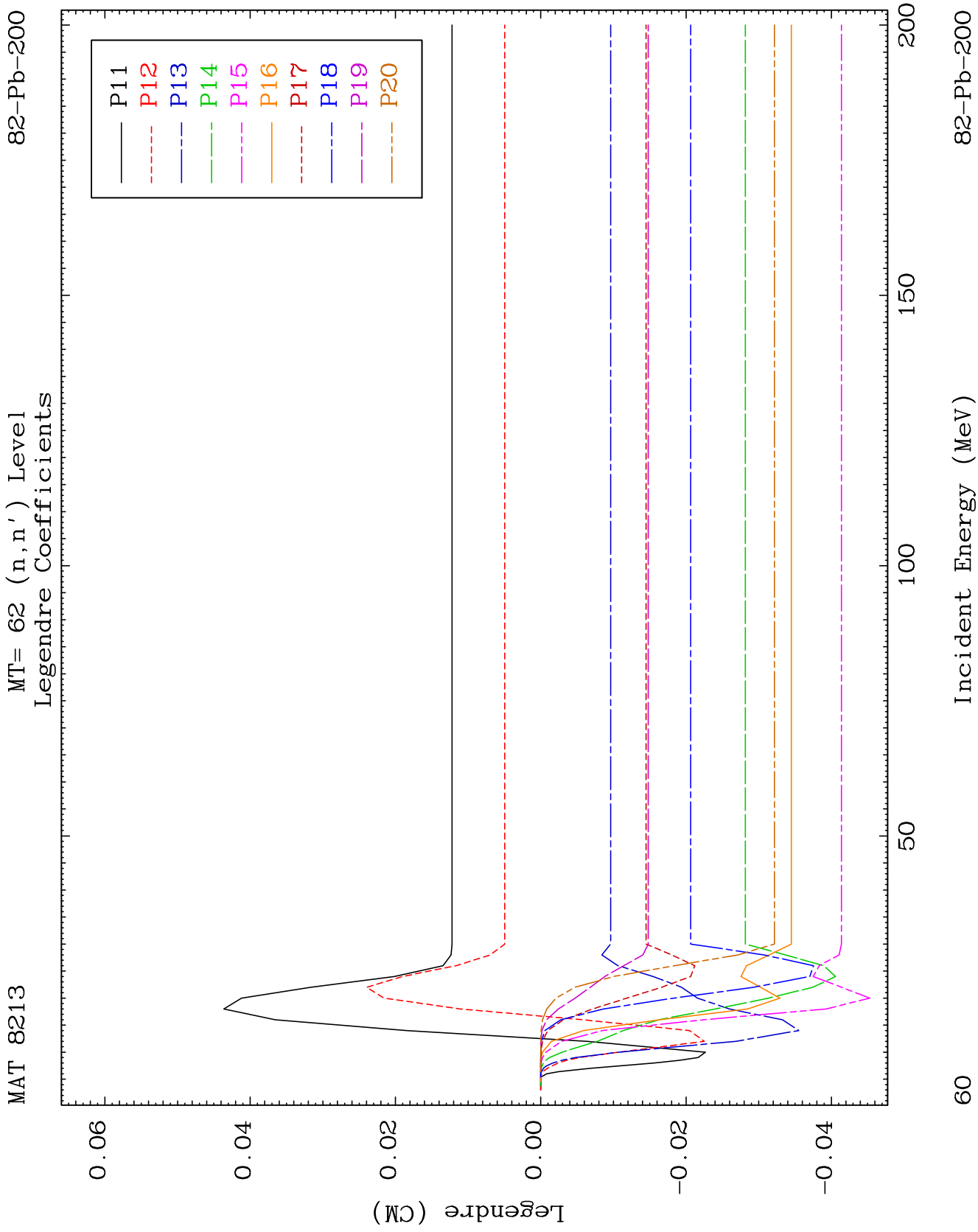
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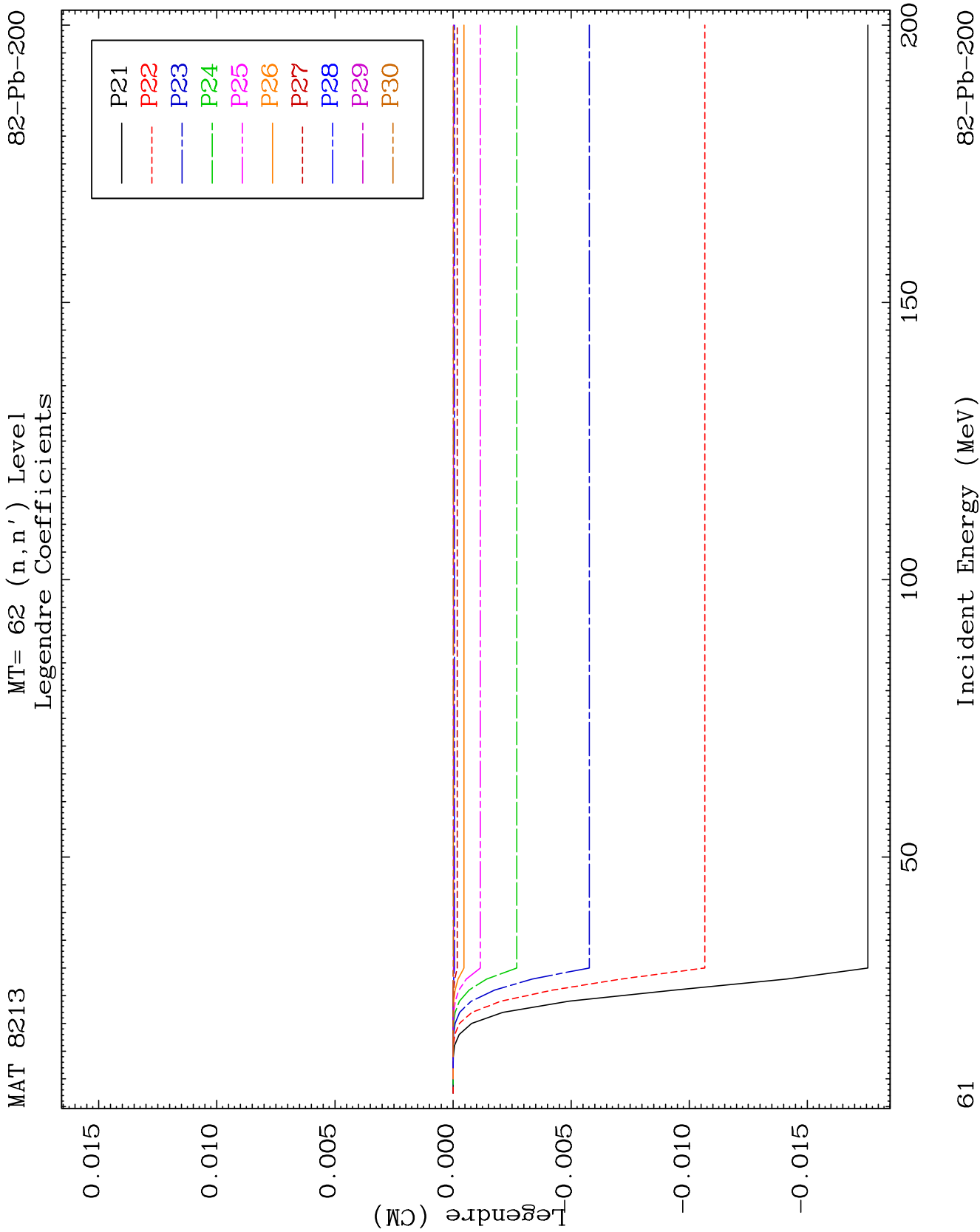


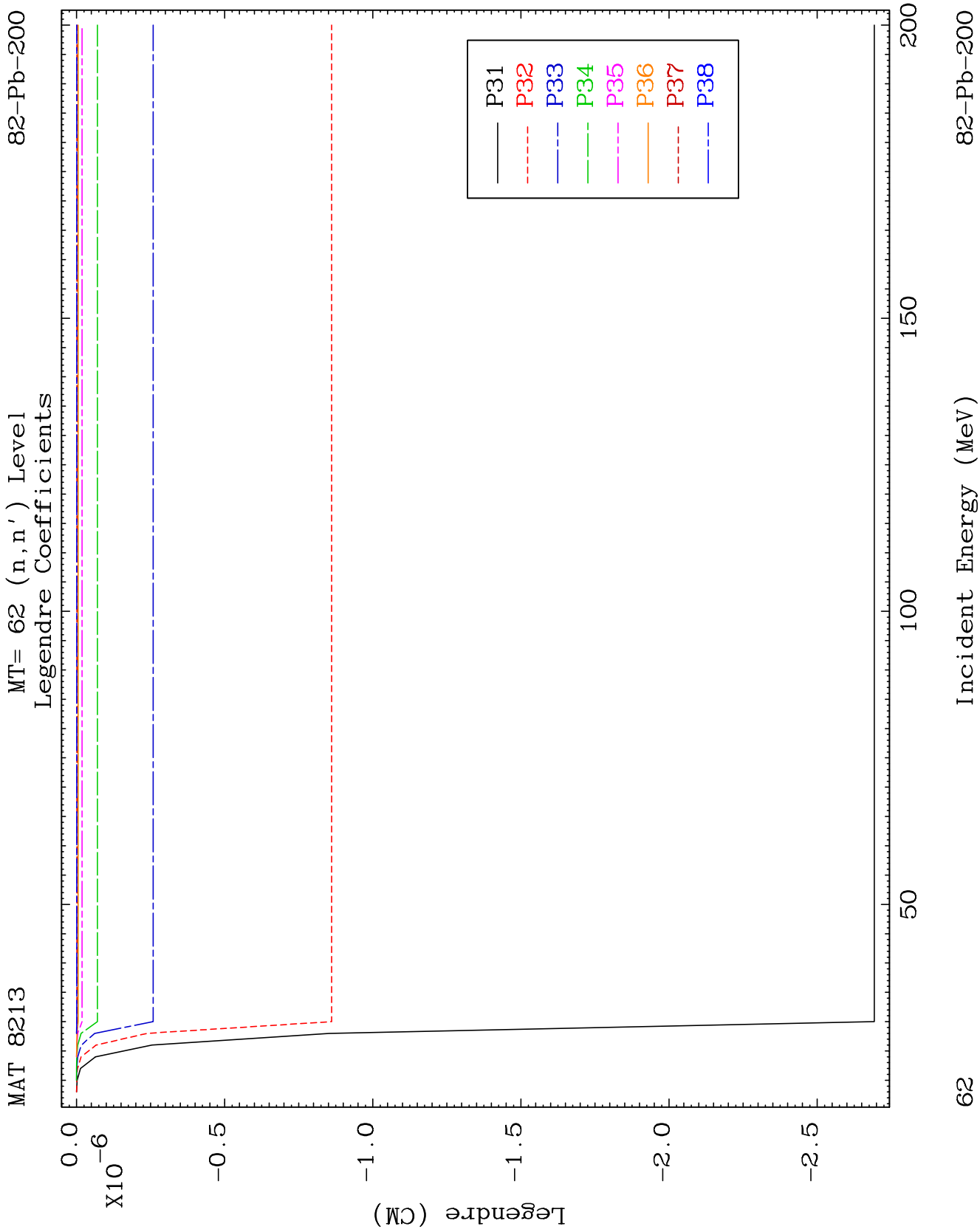


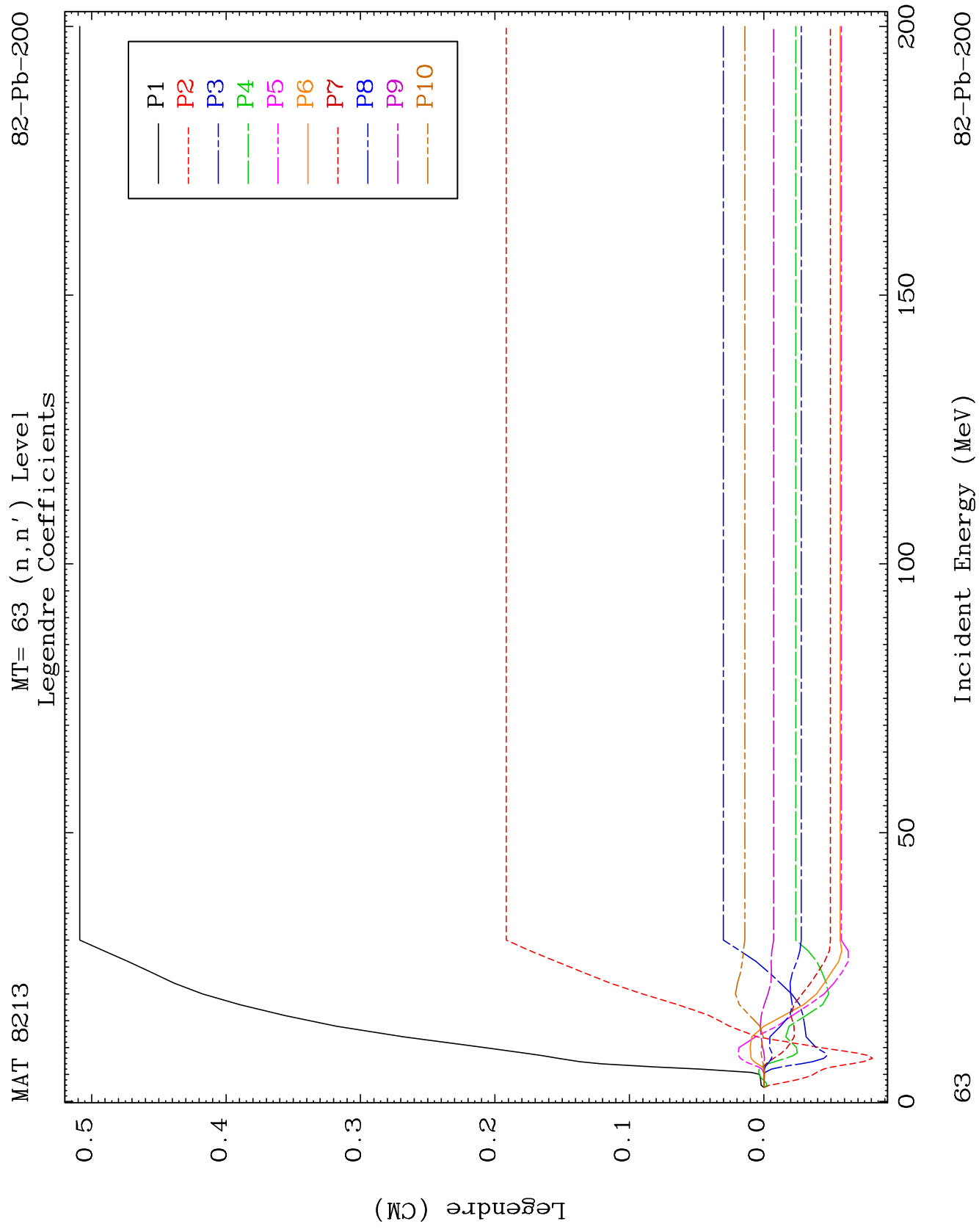








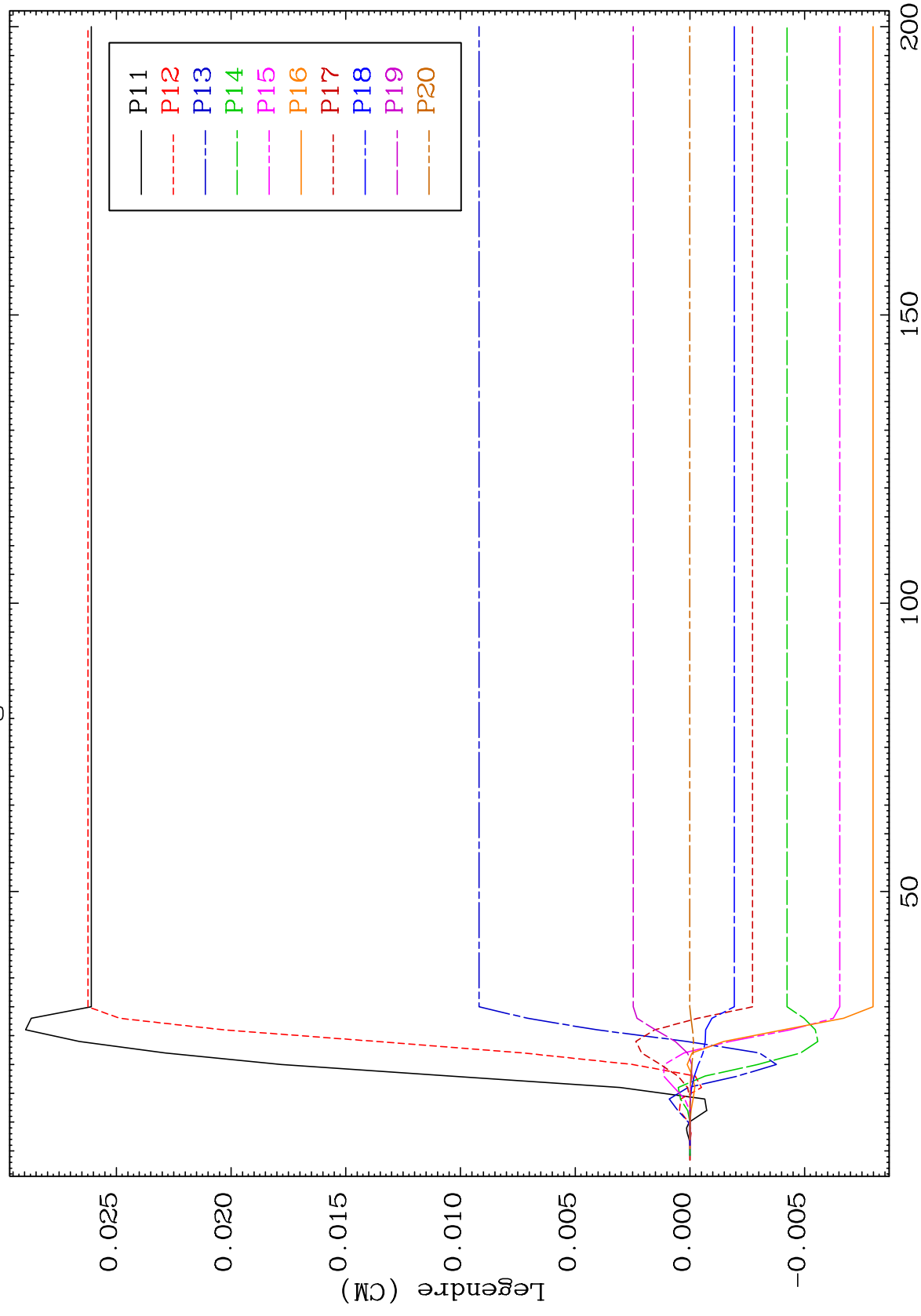




MAT 8213

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

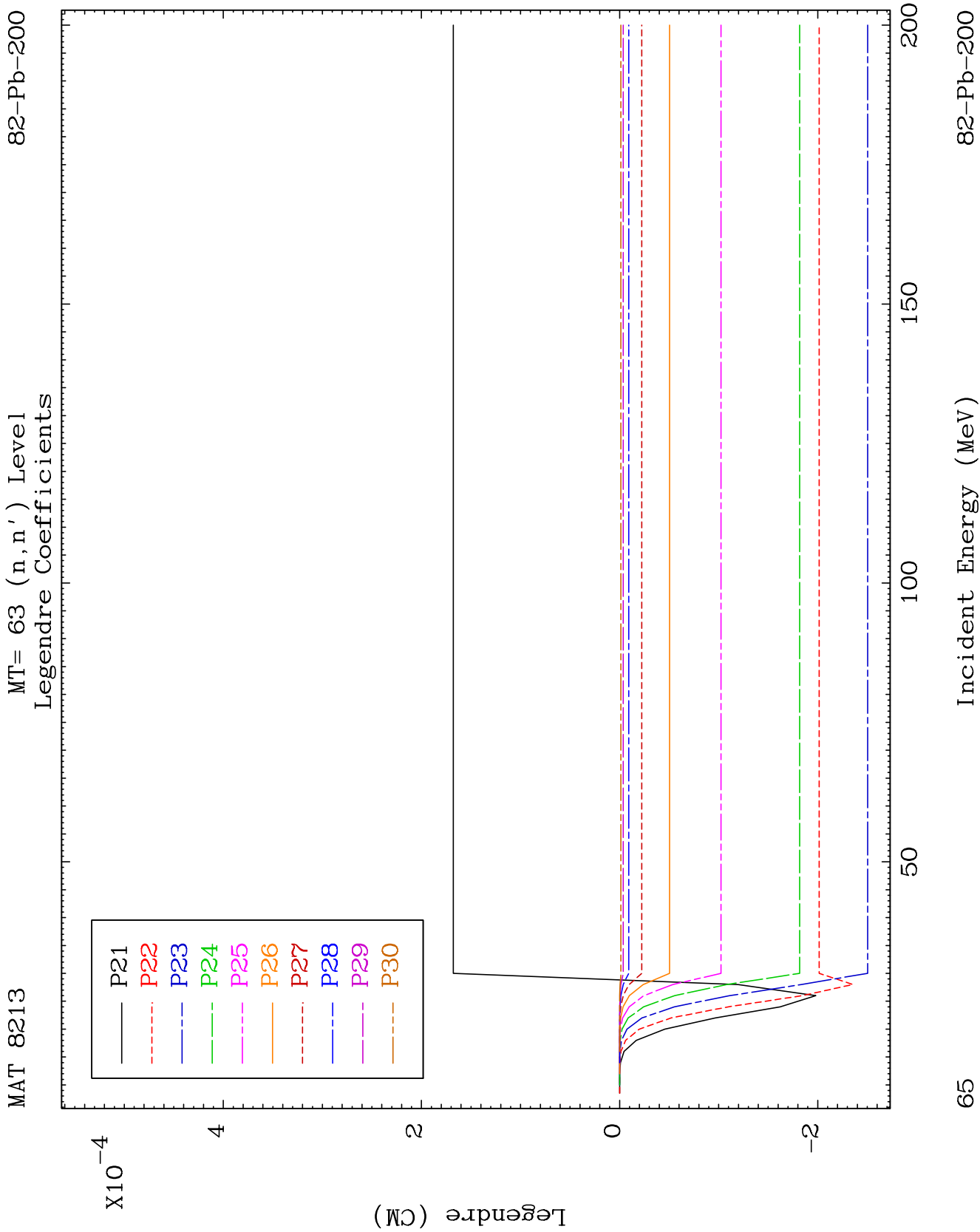
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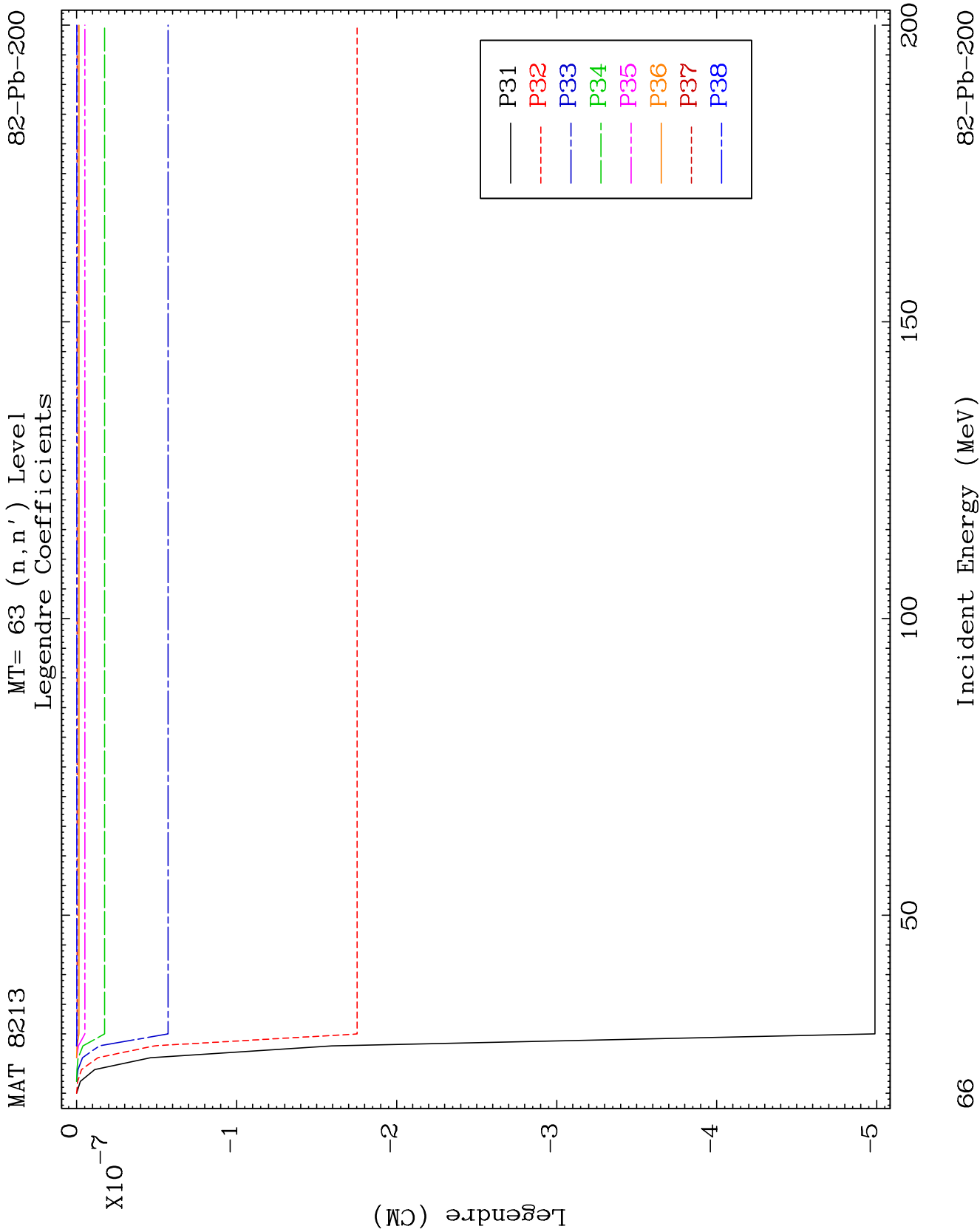


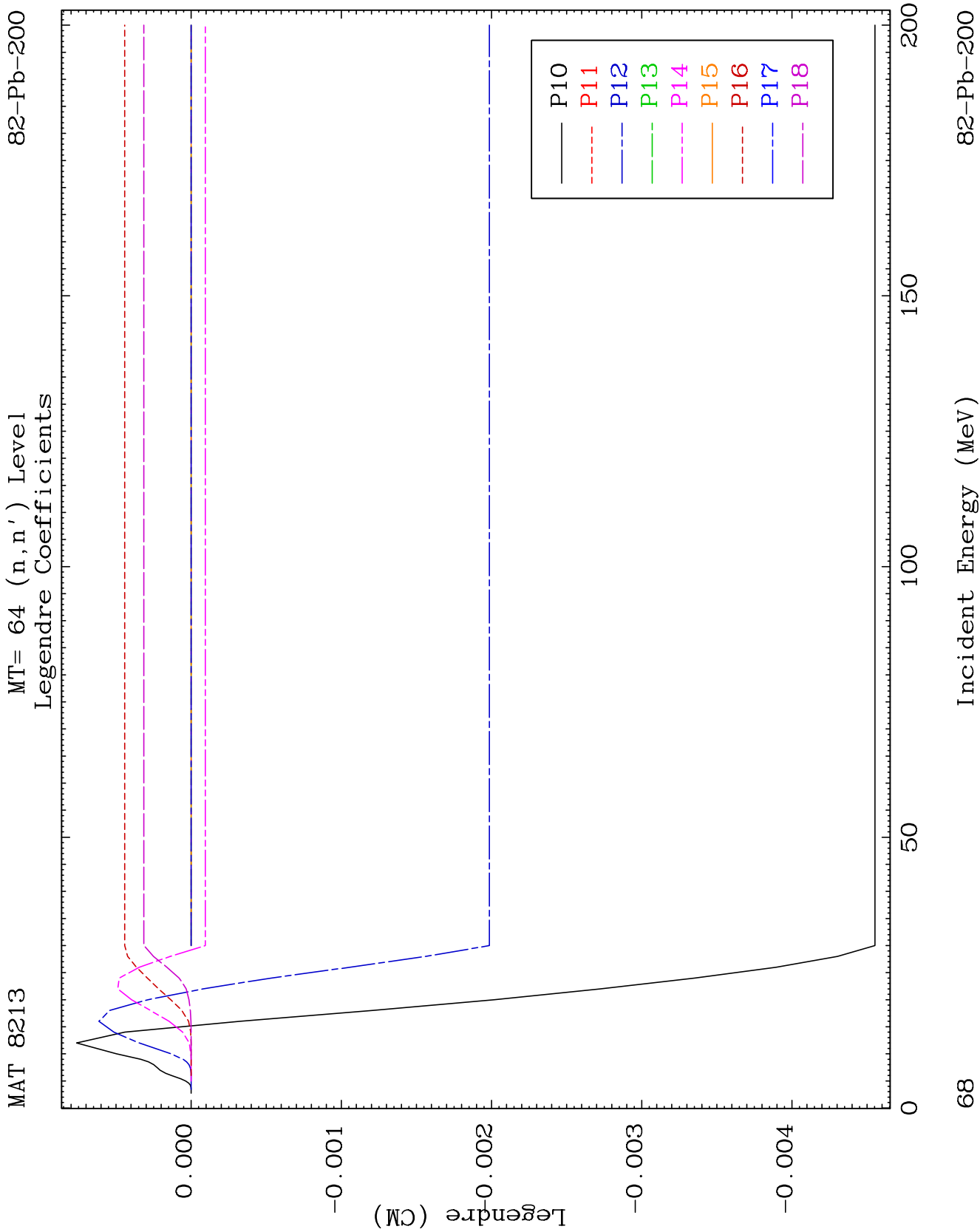
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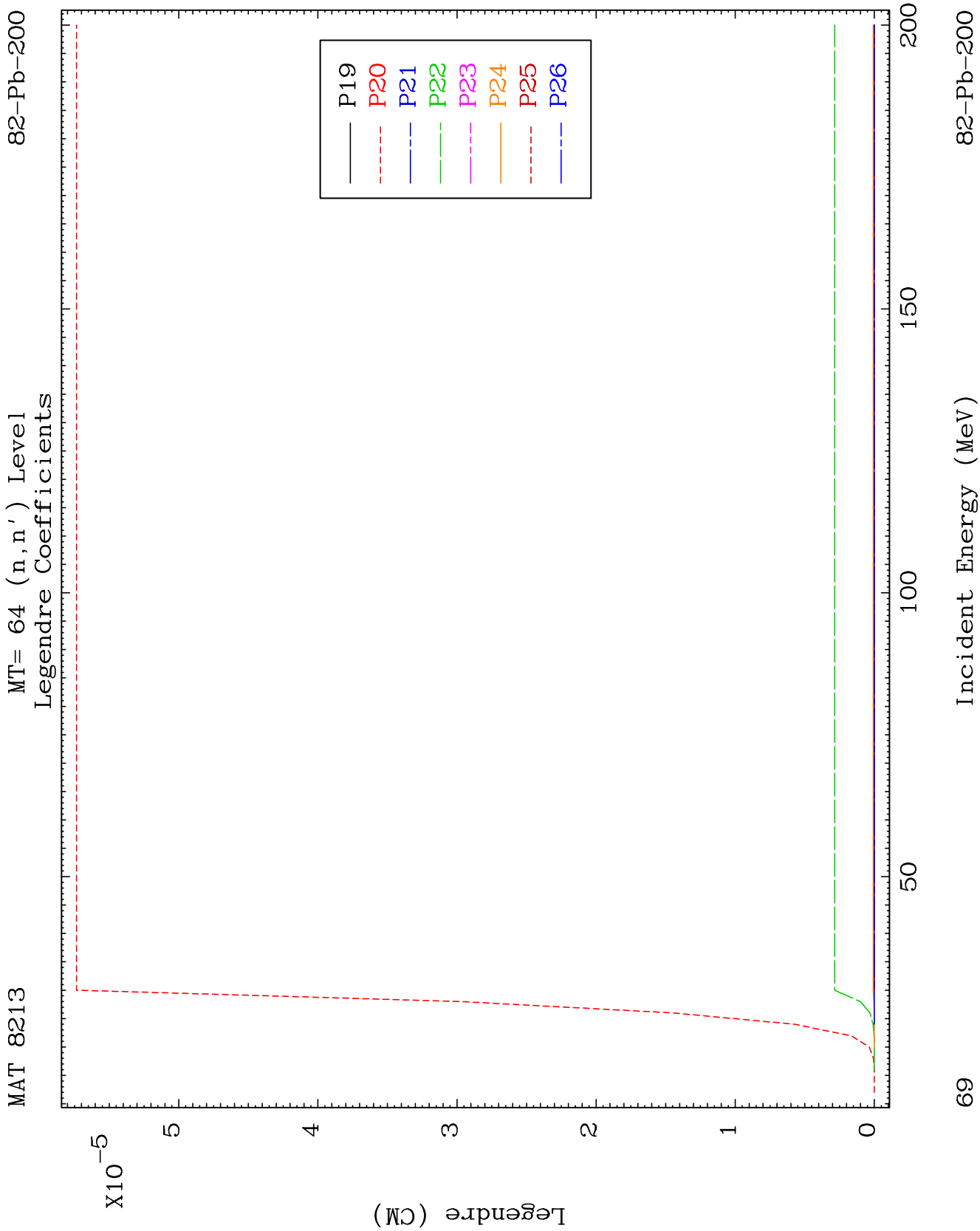
Incident Energy (MeV)

82-Pb-200





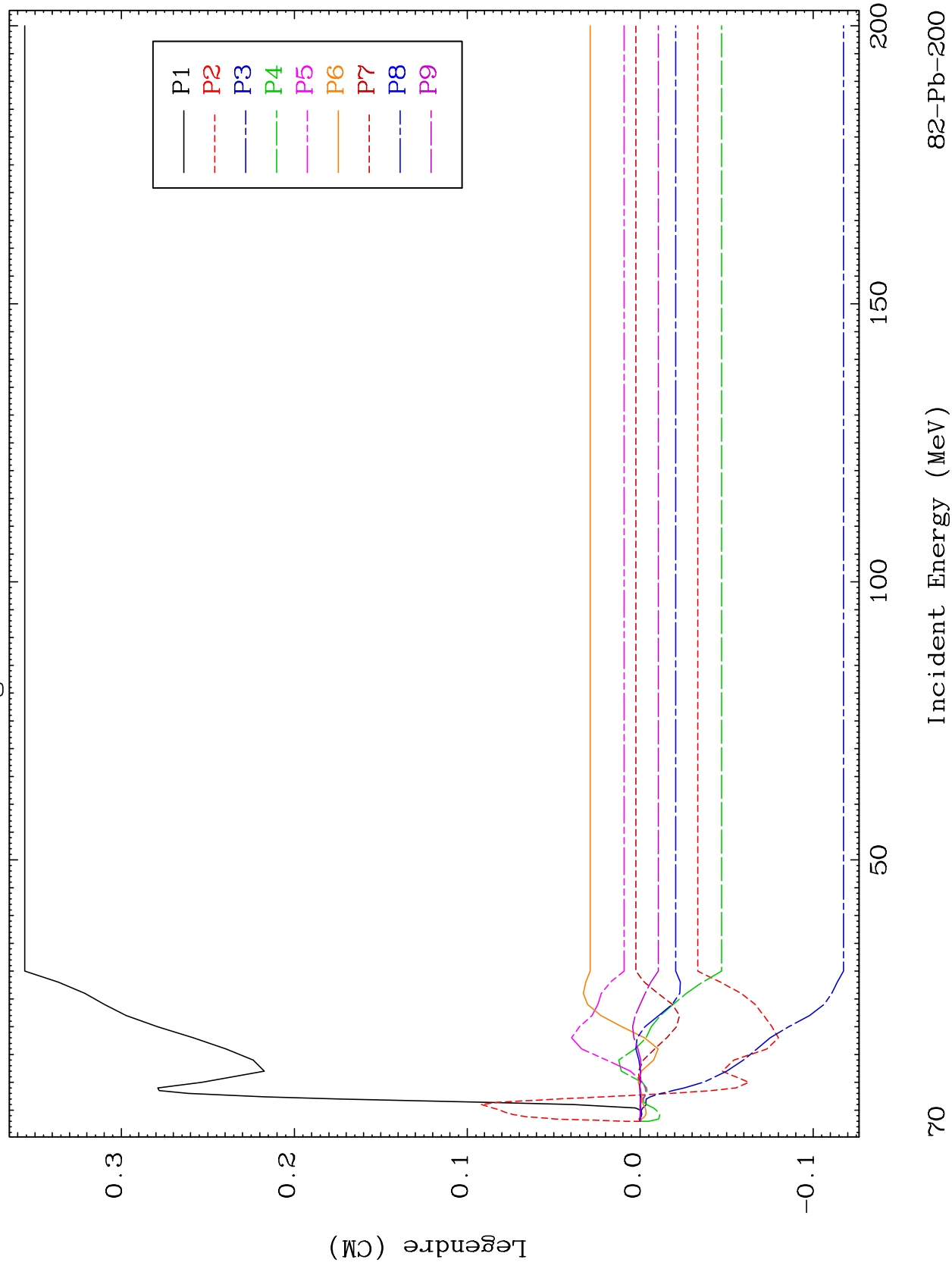


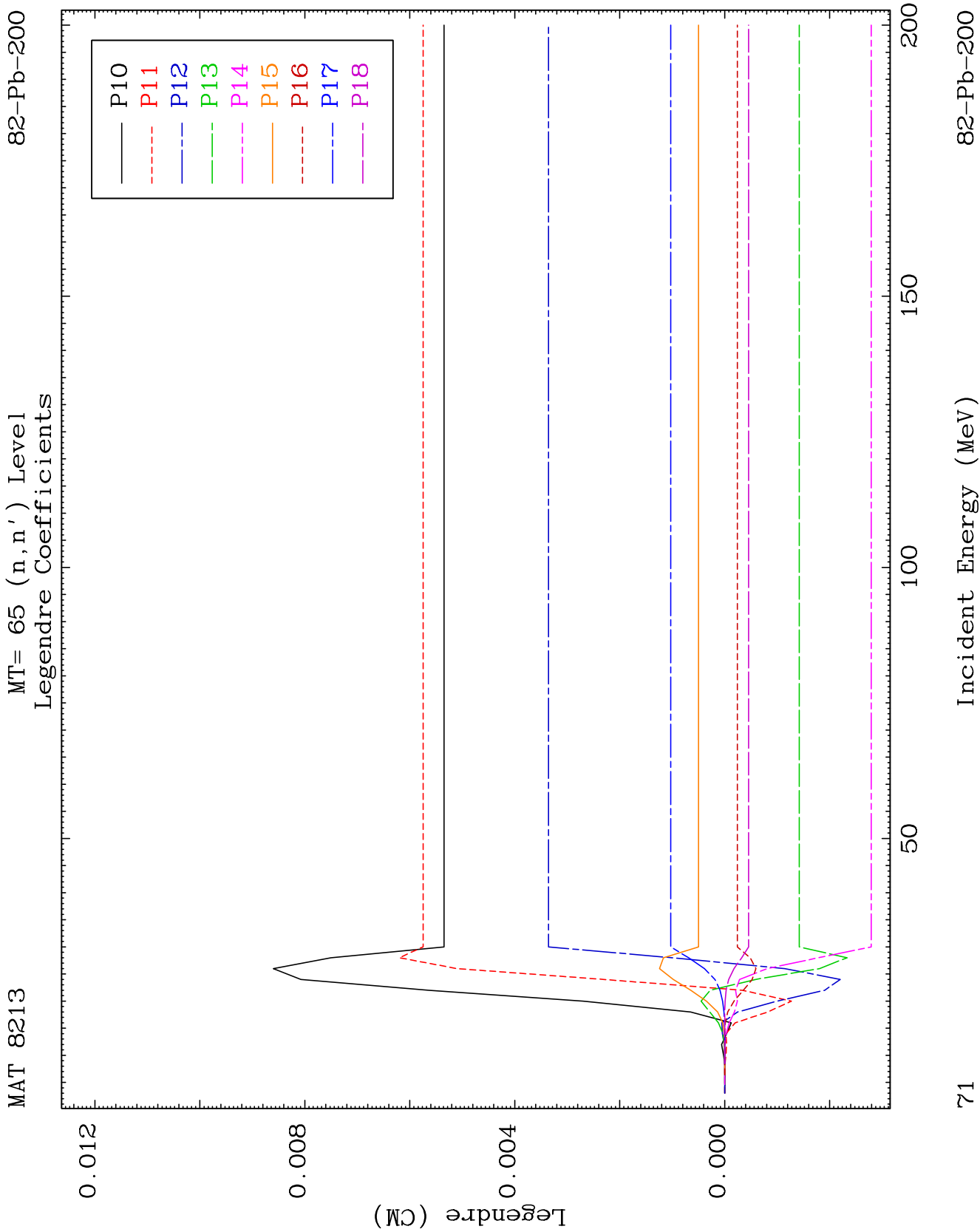


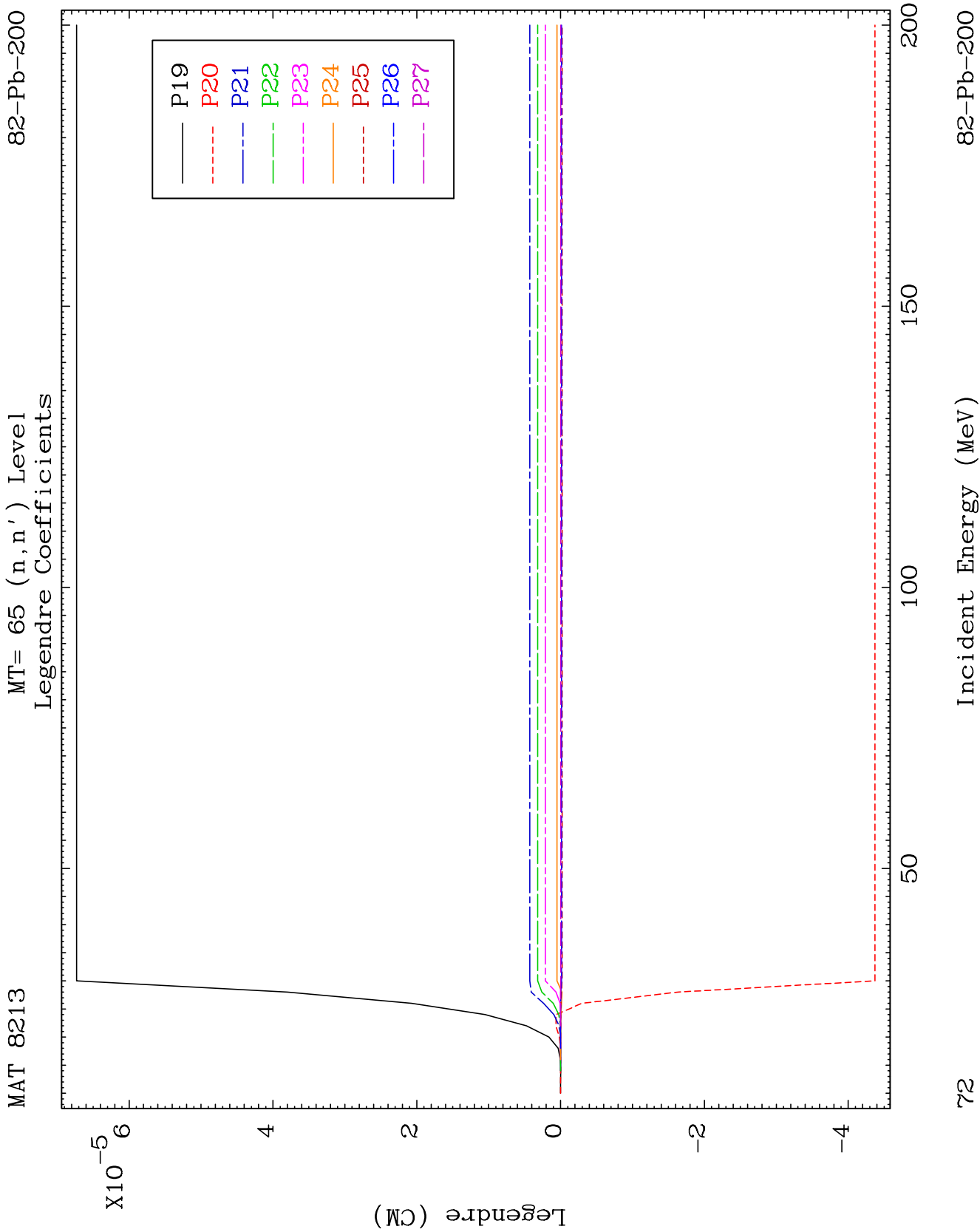
MAT 8213

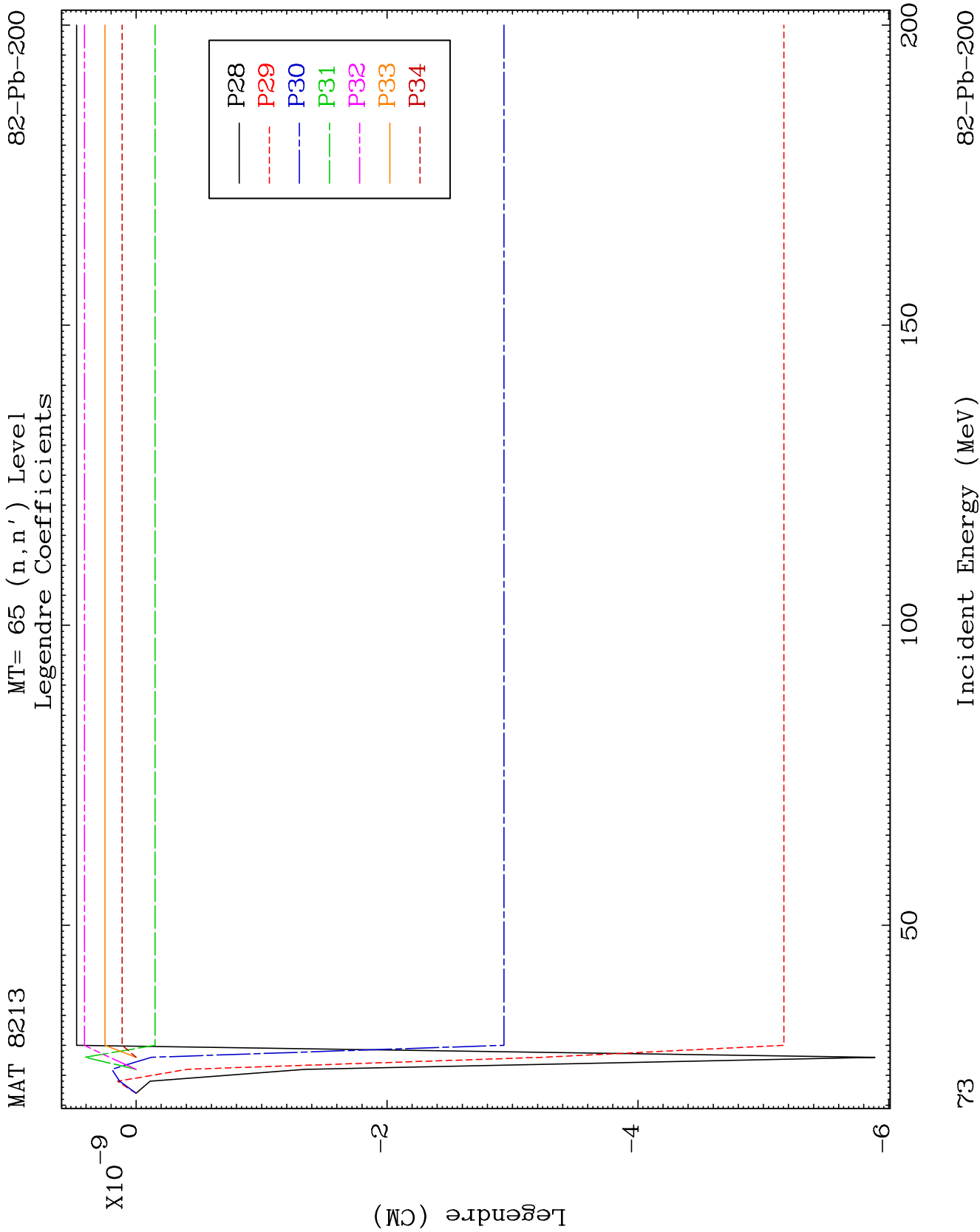
MT= 65 (n, n') Level
Legendre Coefficients

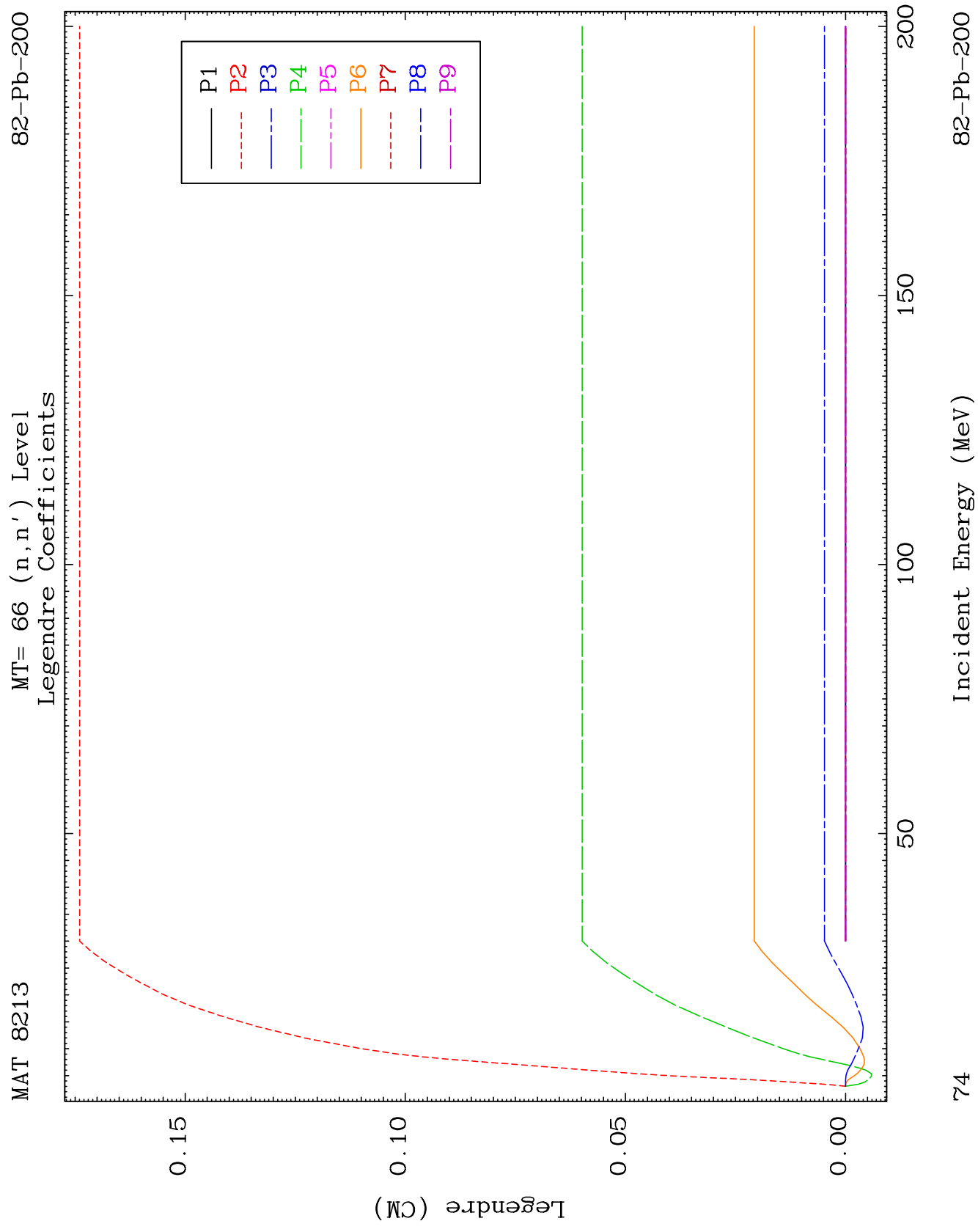
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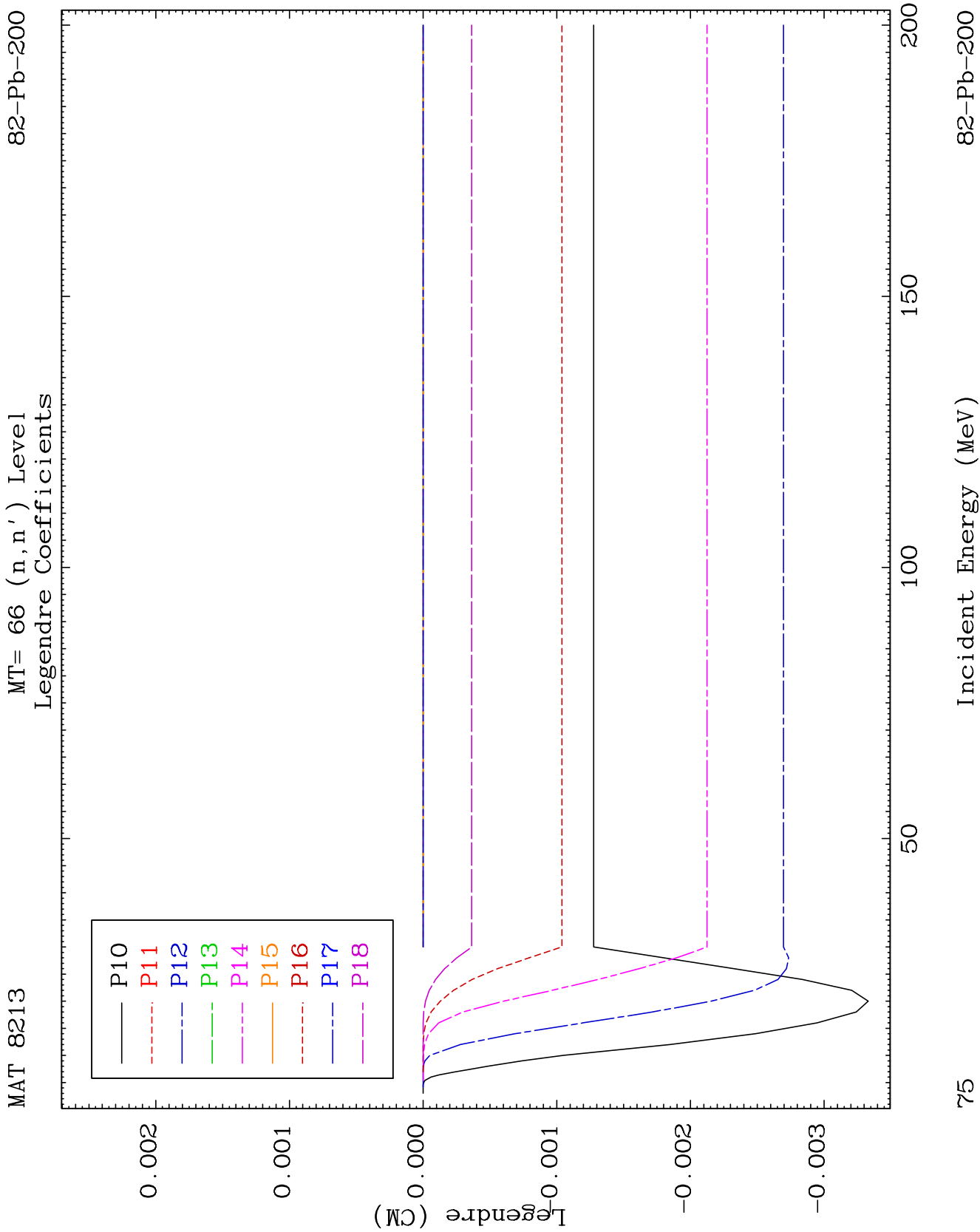


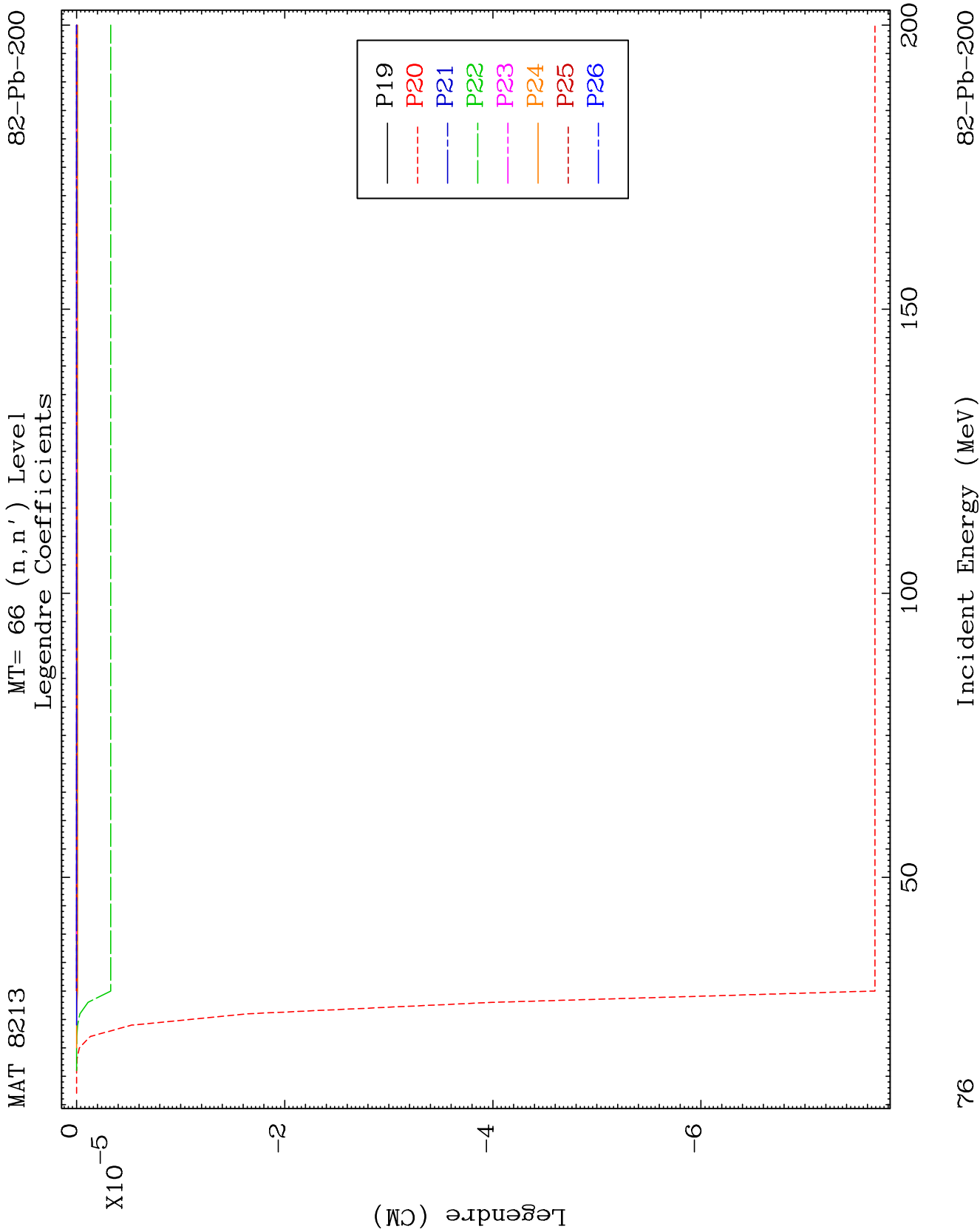


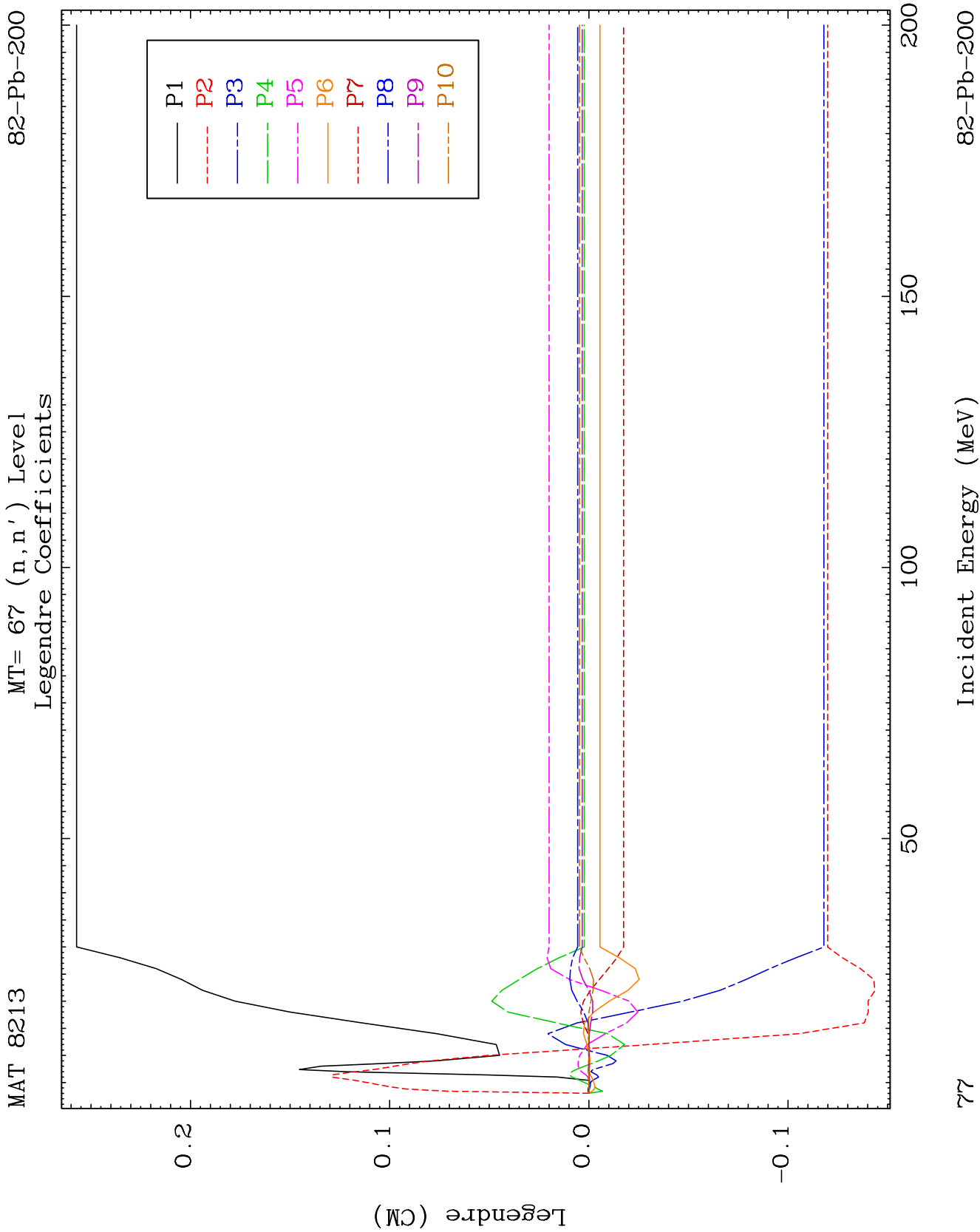


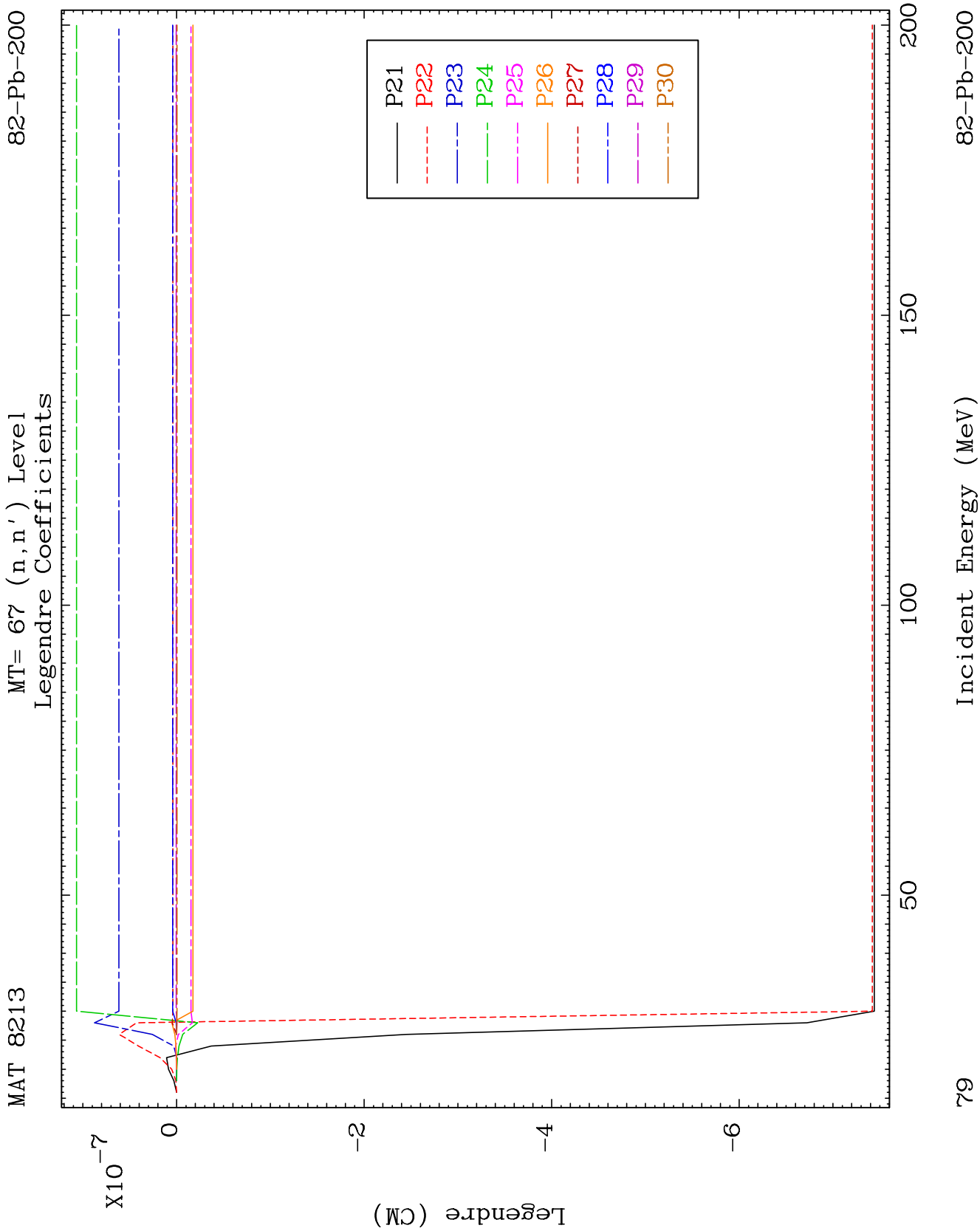


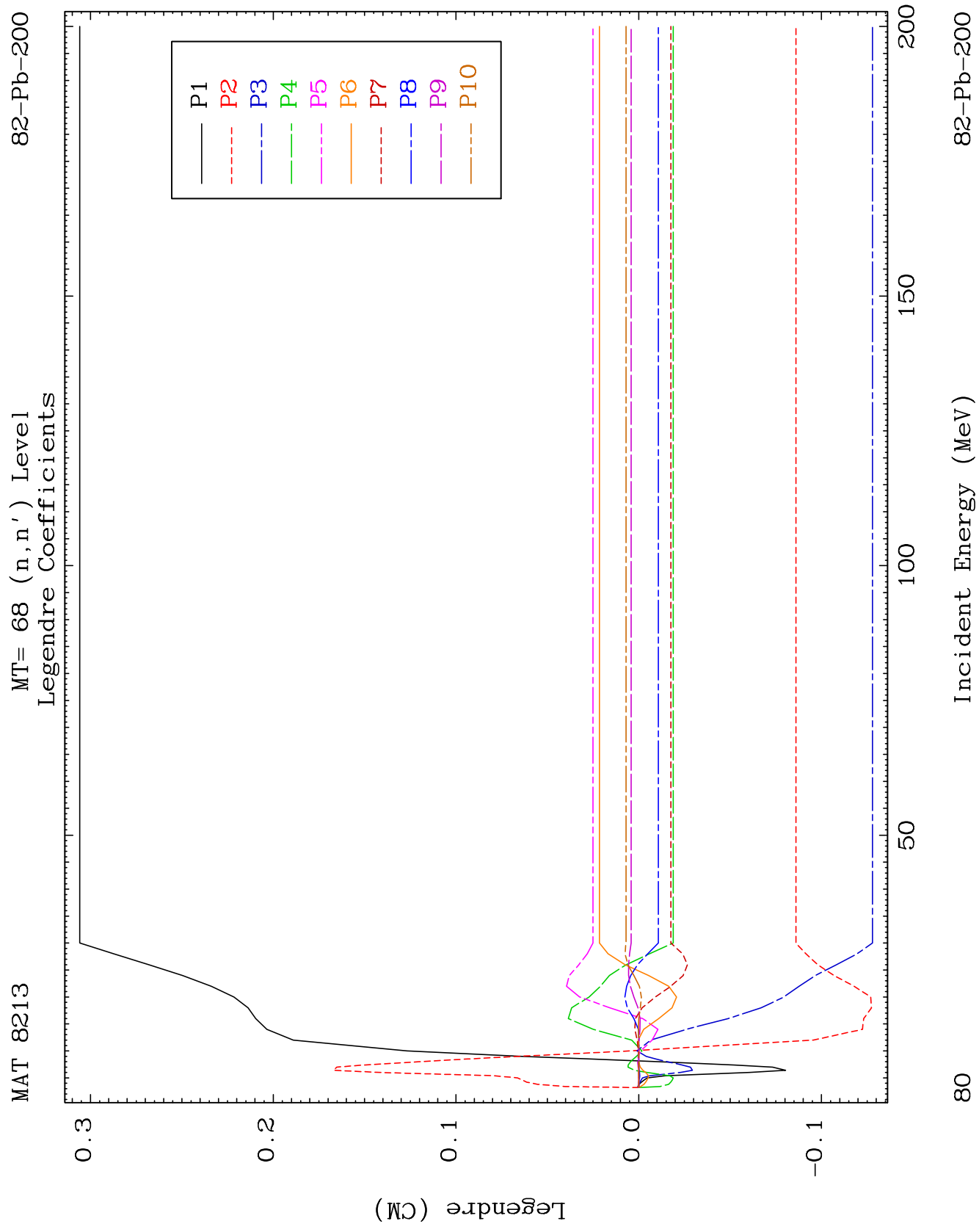


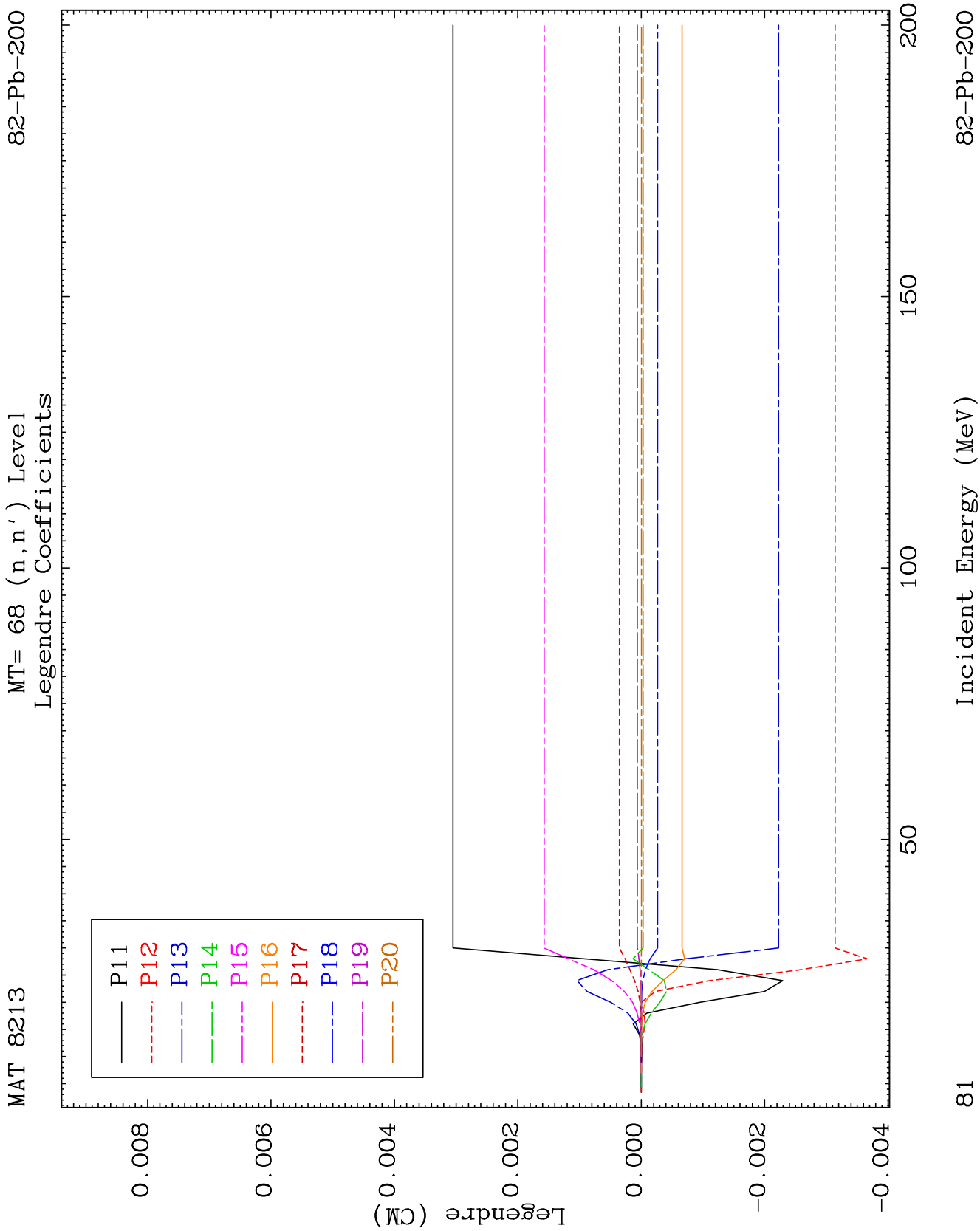


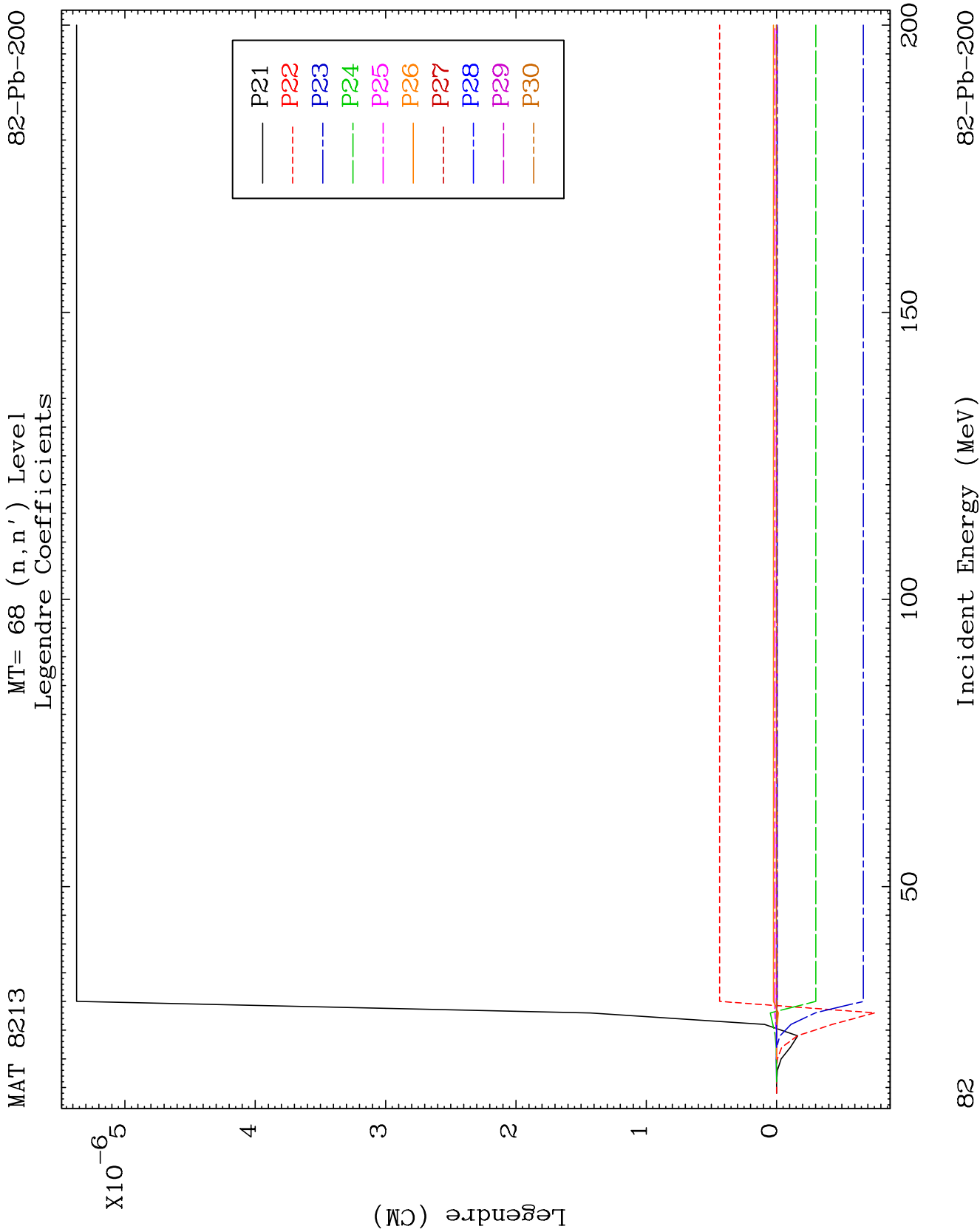


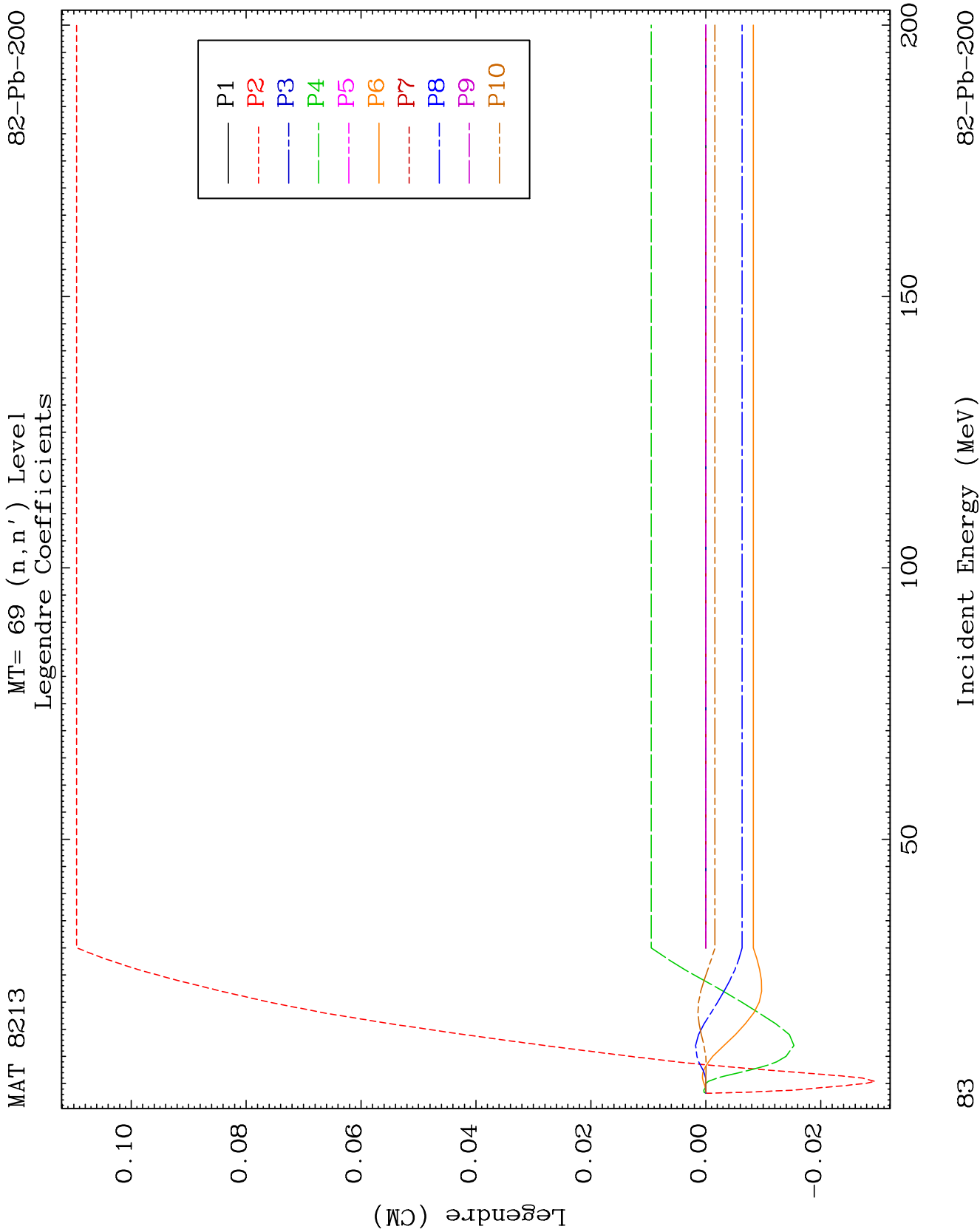


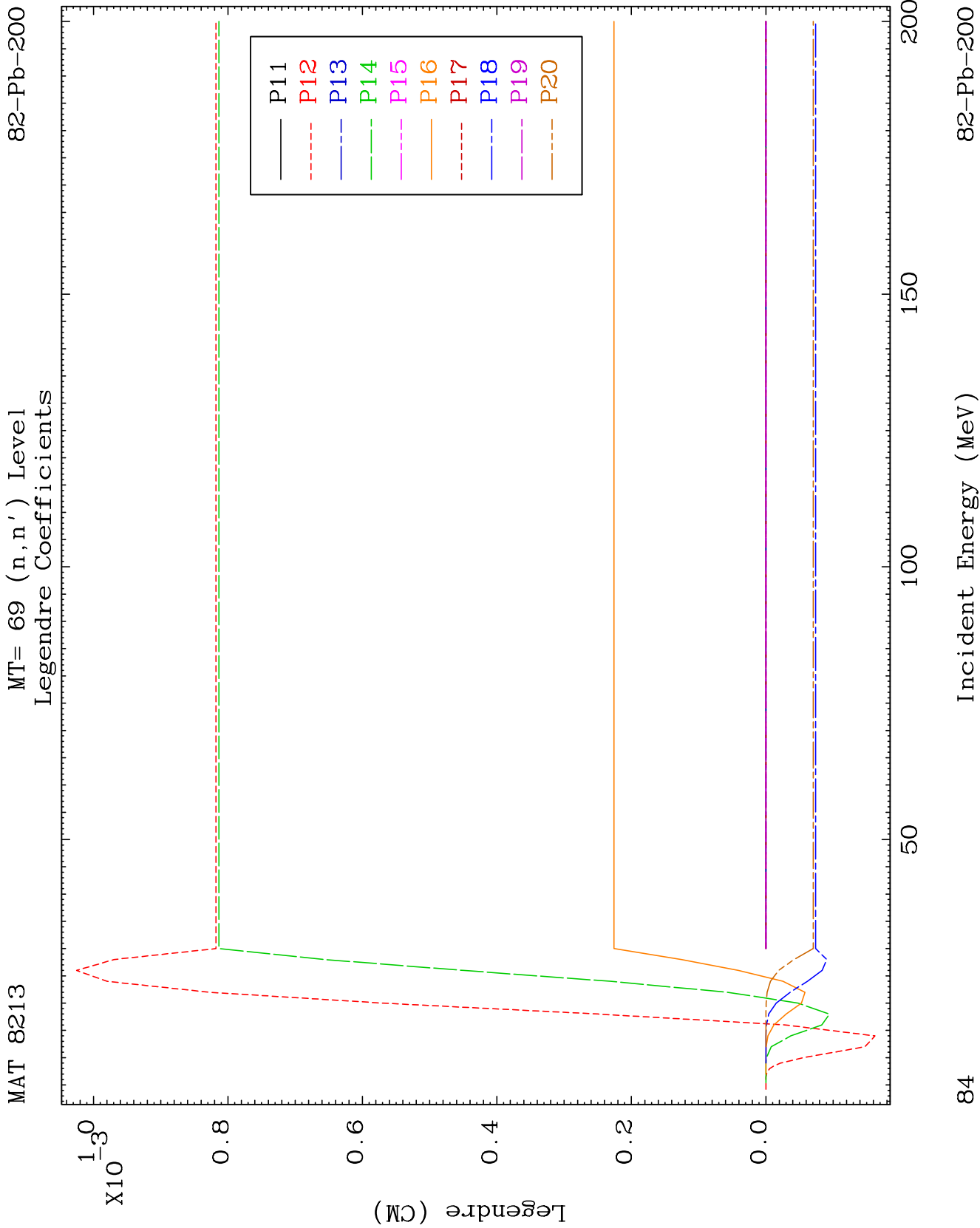


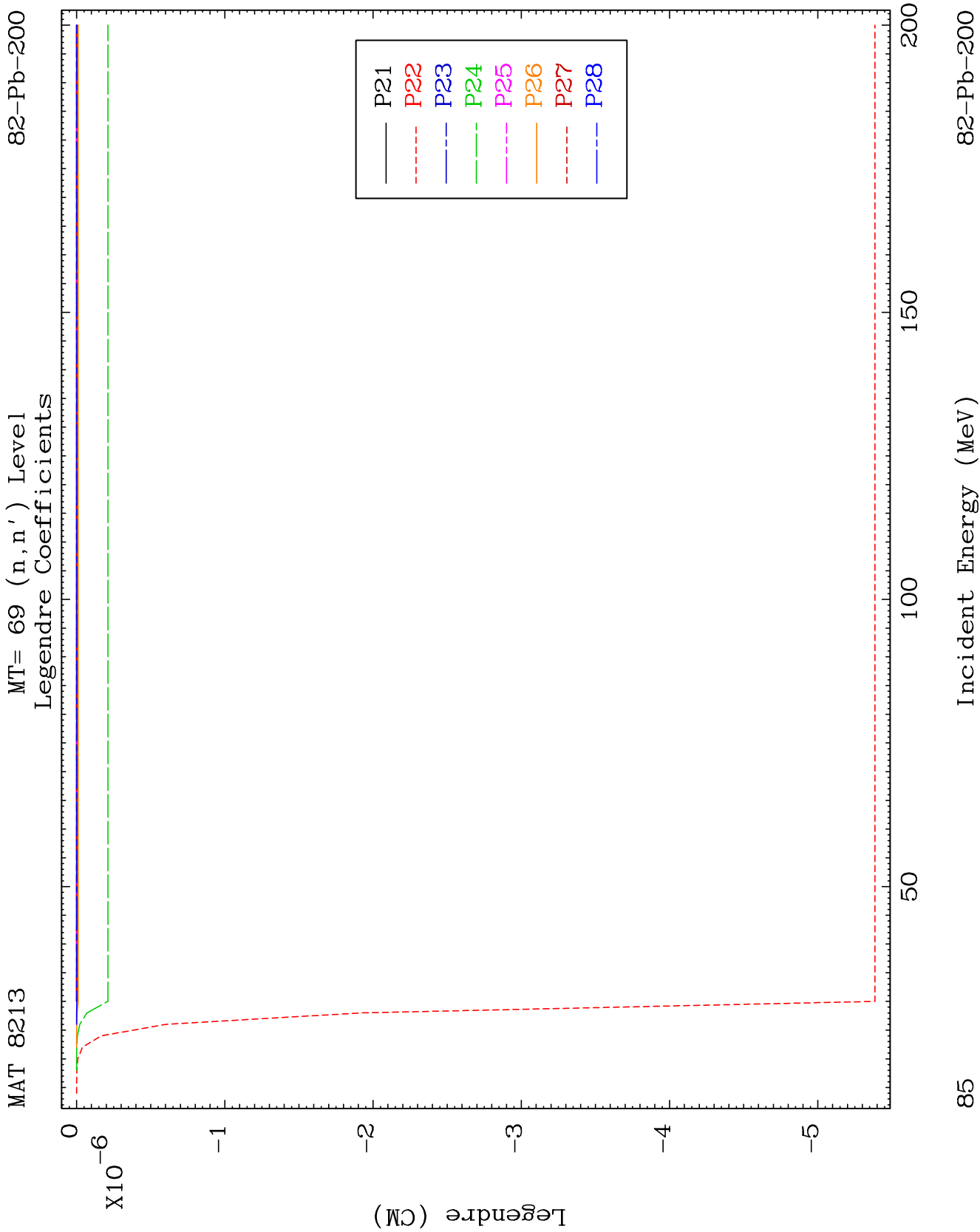








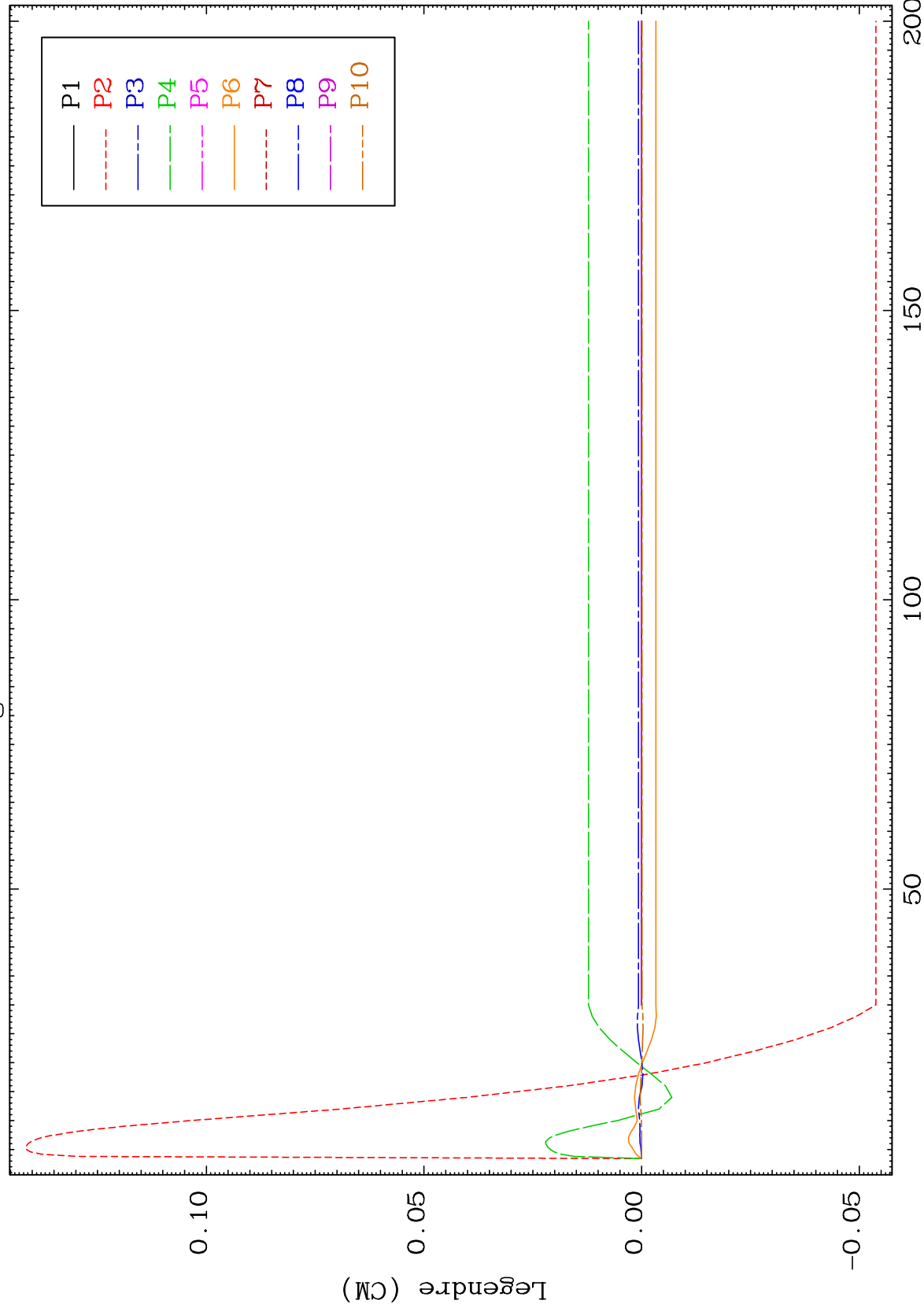




MAT 8213

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

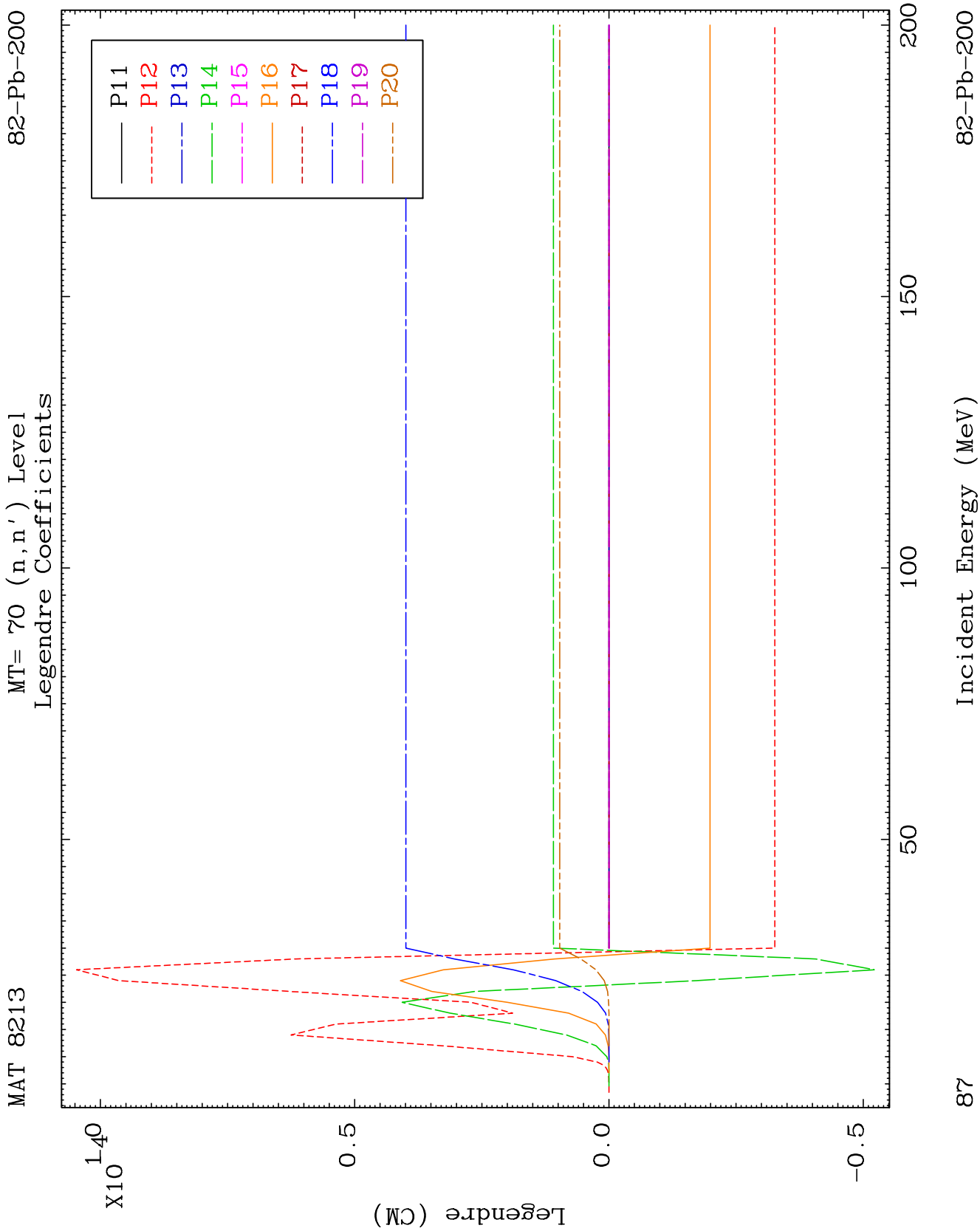
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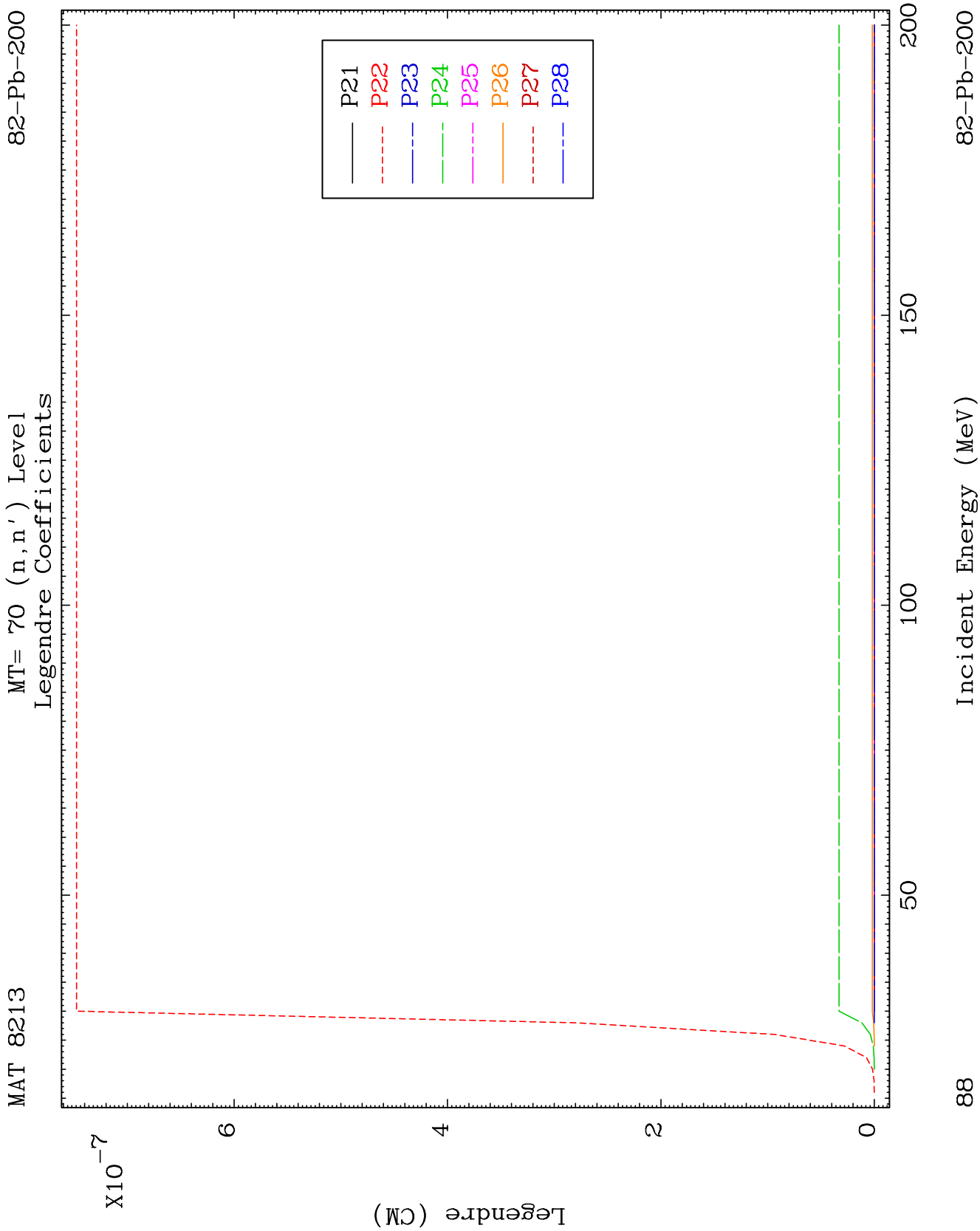


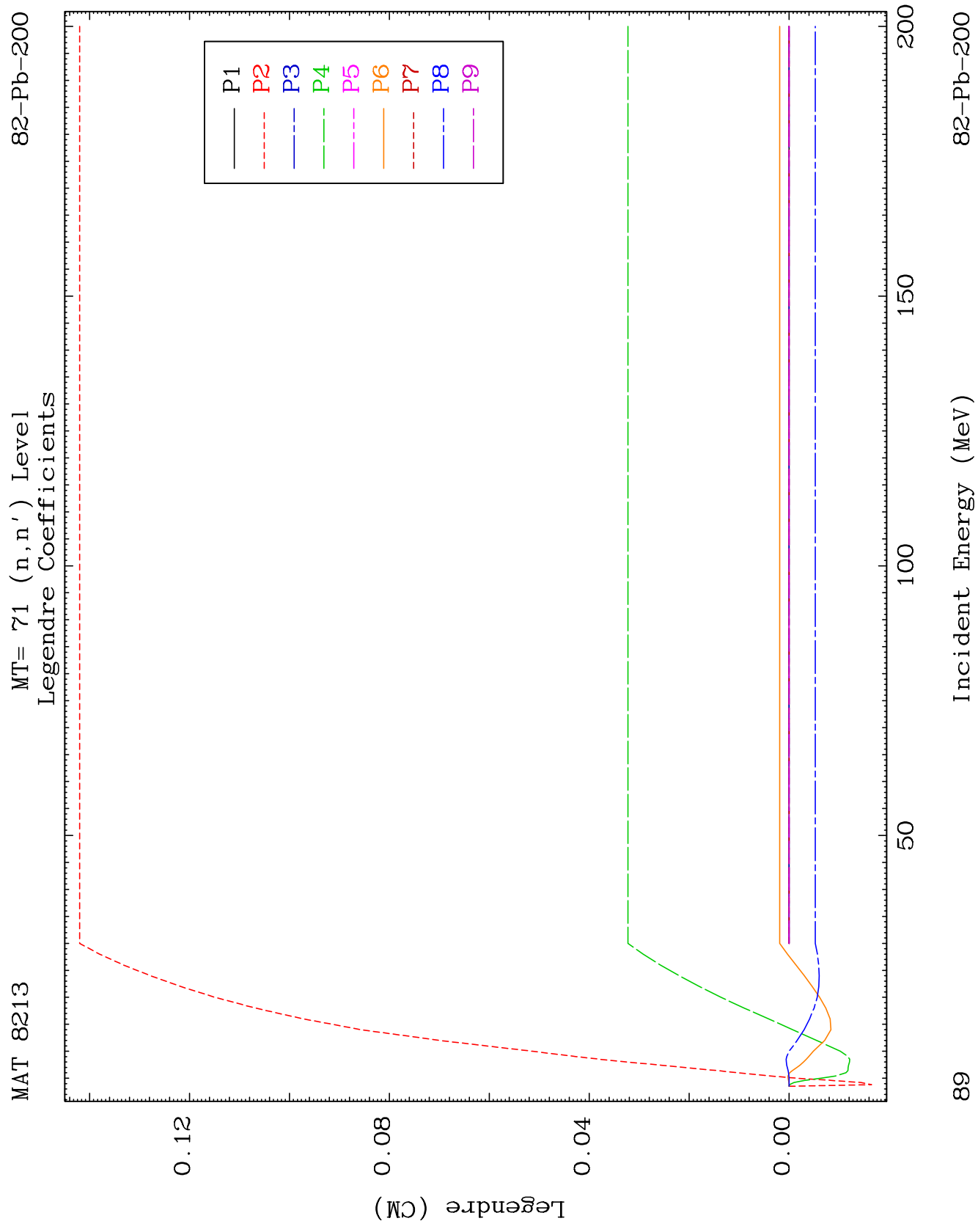
88

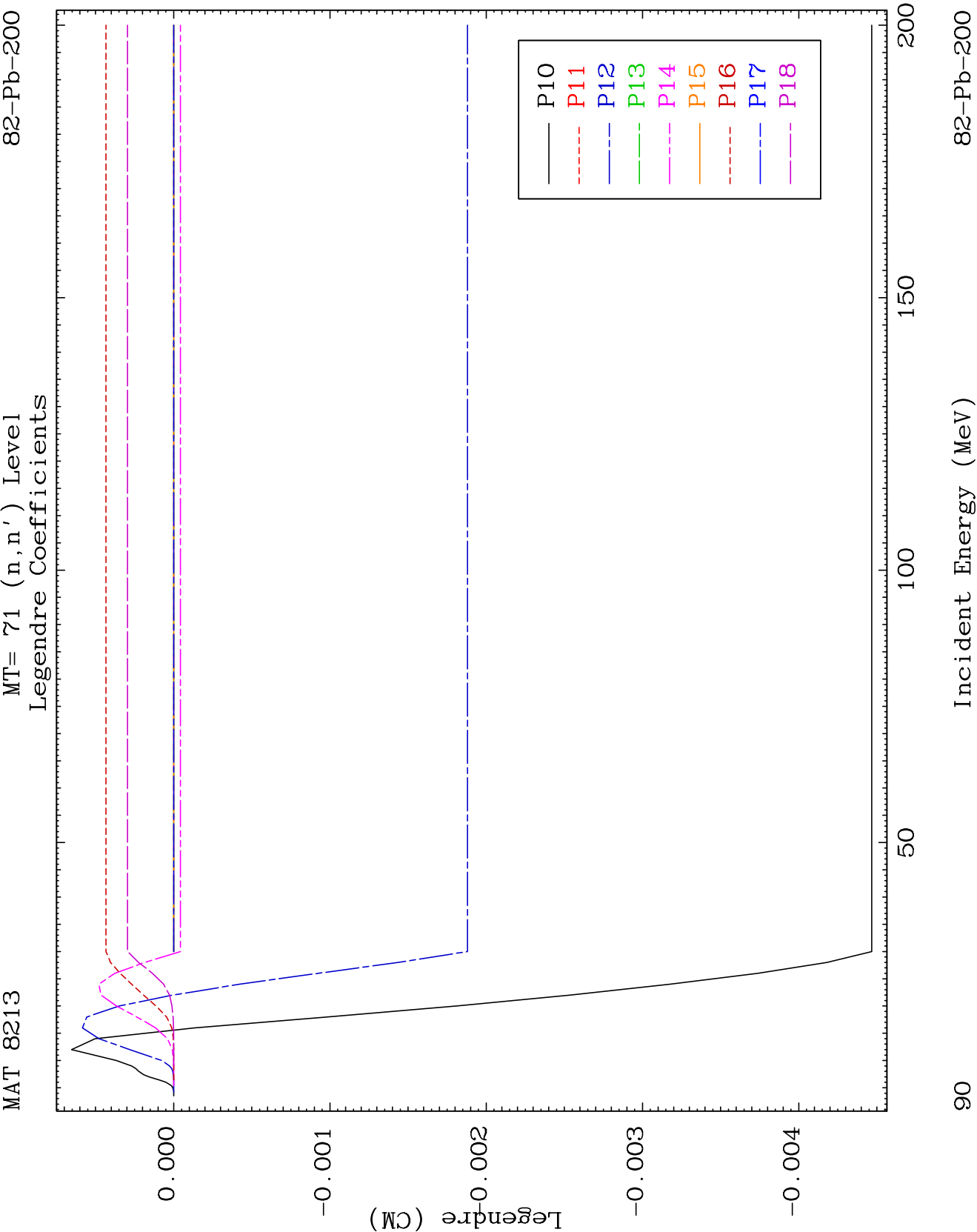
Incident Energy (MeV)

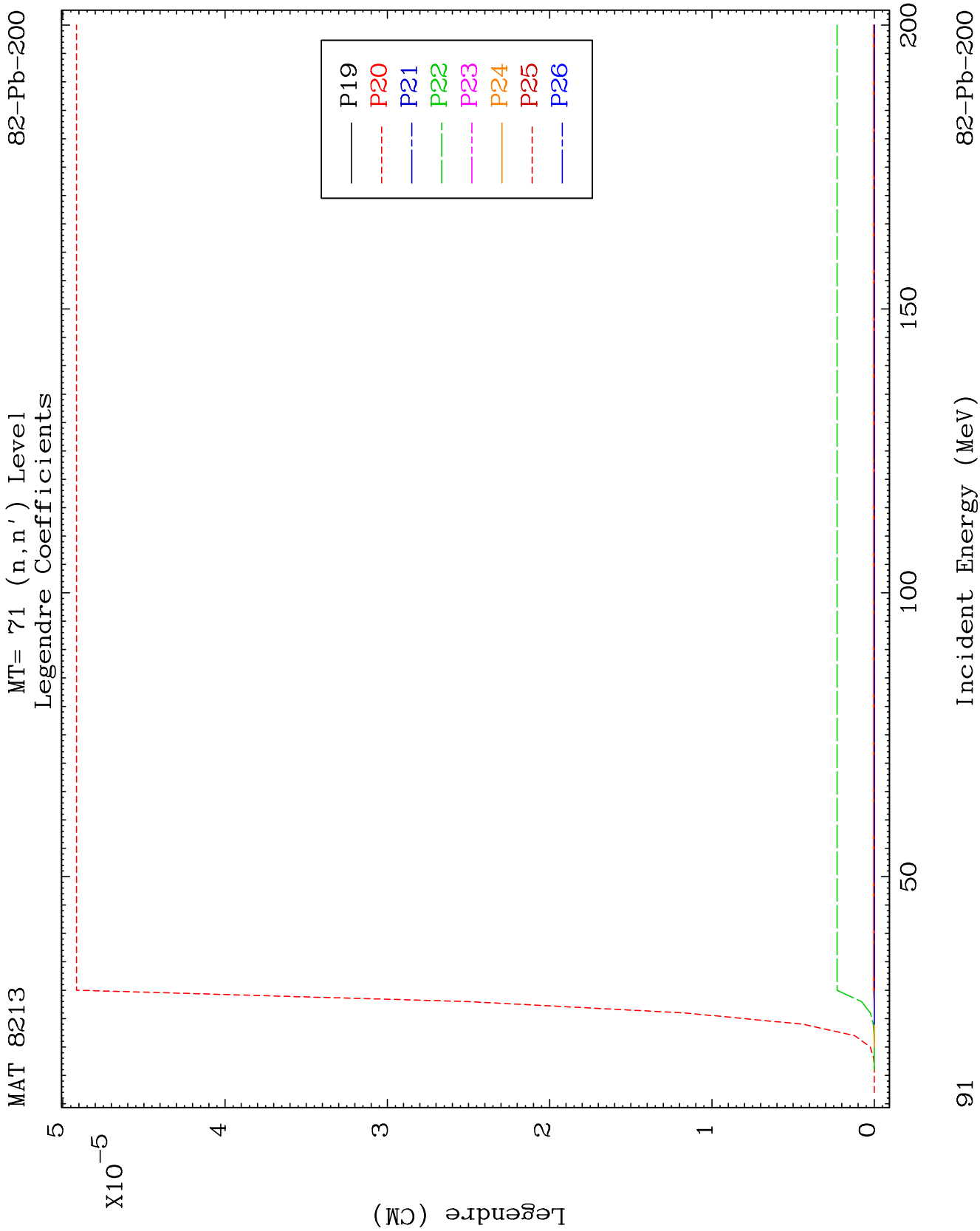
82-Pb-200

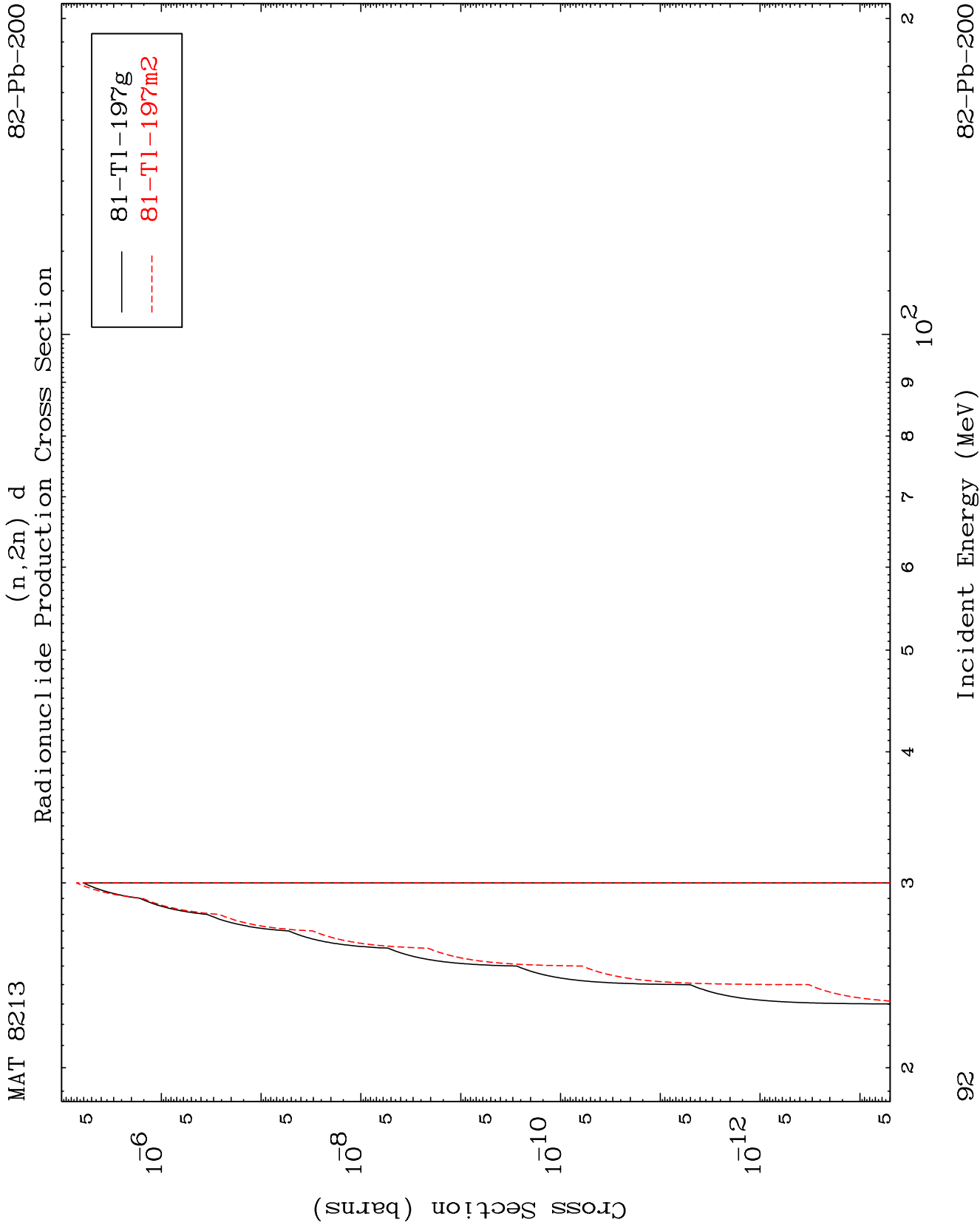


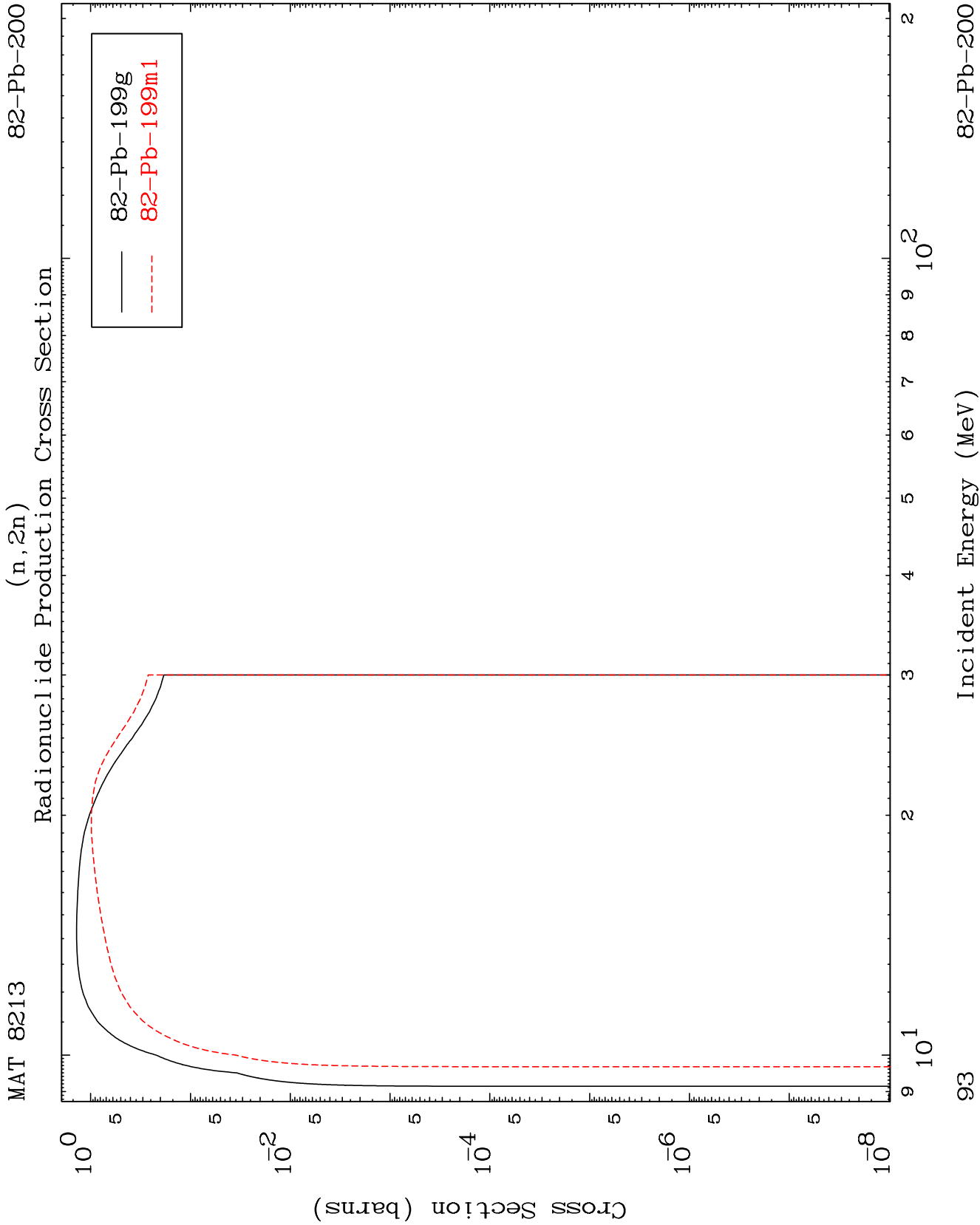










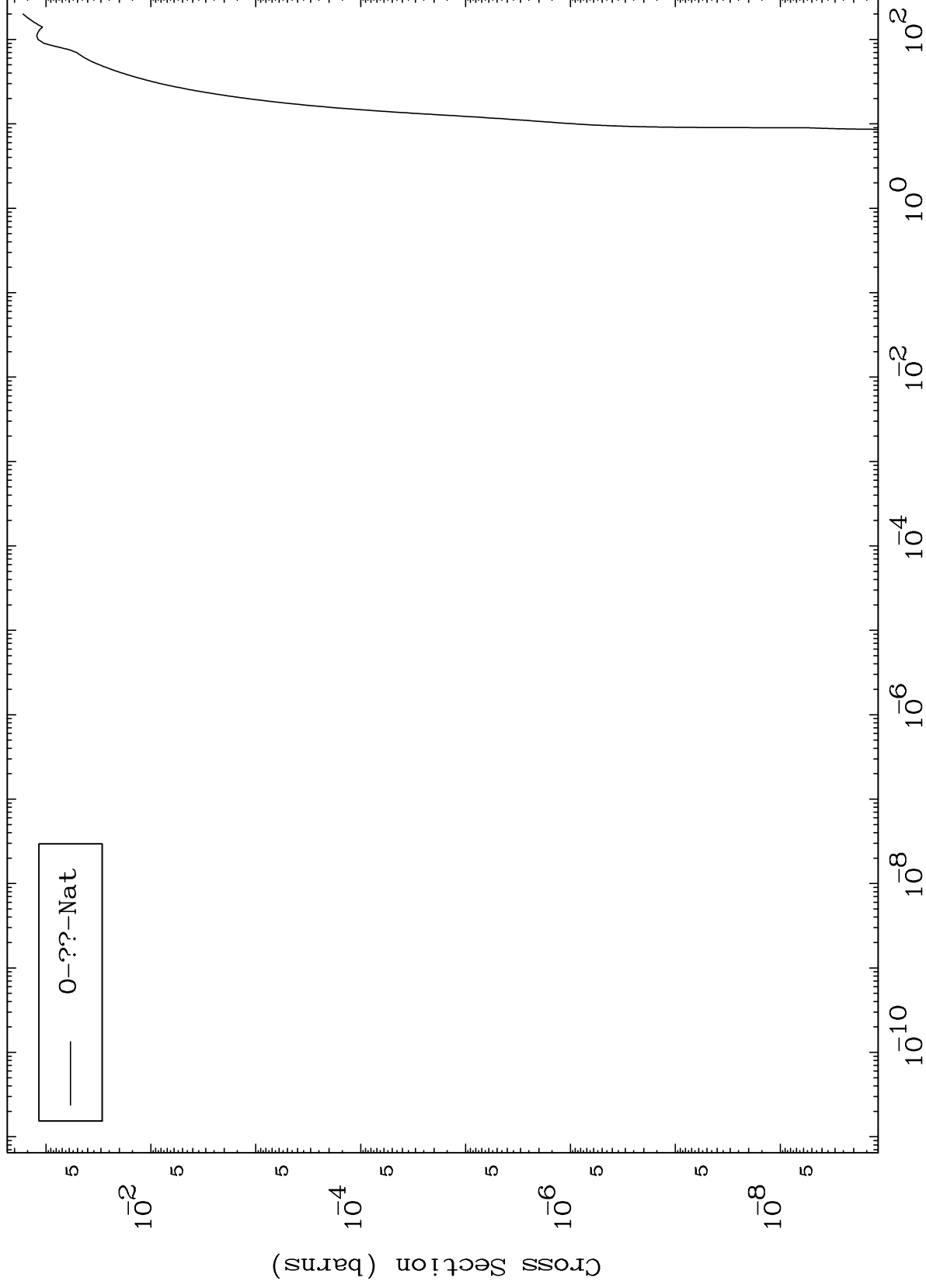


MAT 8213

Fission

82-Pb-200

Radionuclide Production Cross Section



0-??-Nat

94

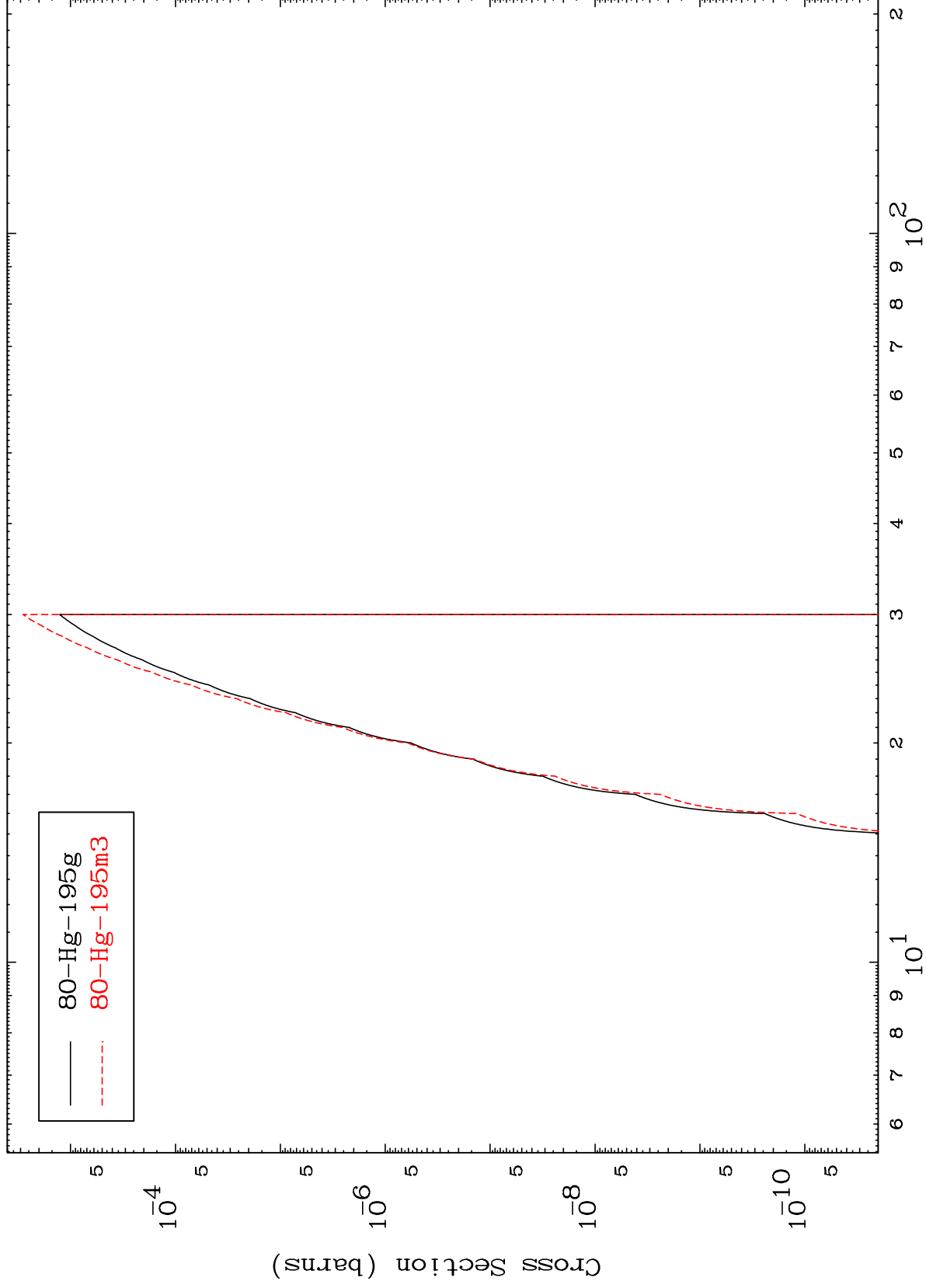
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

(n,2n) α
Radionuclide Production Cross Section

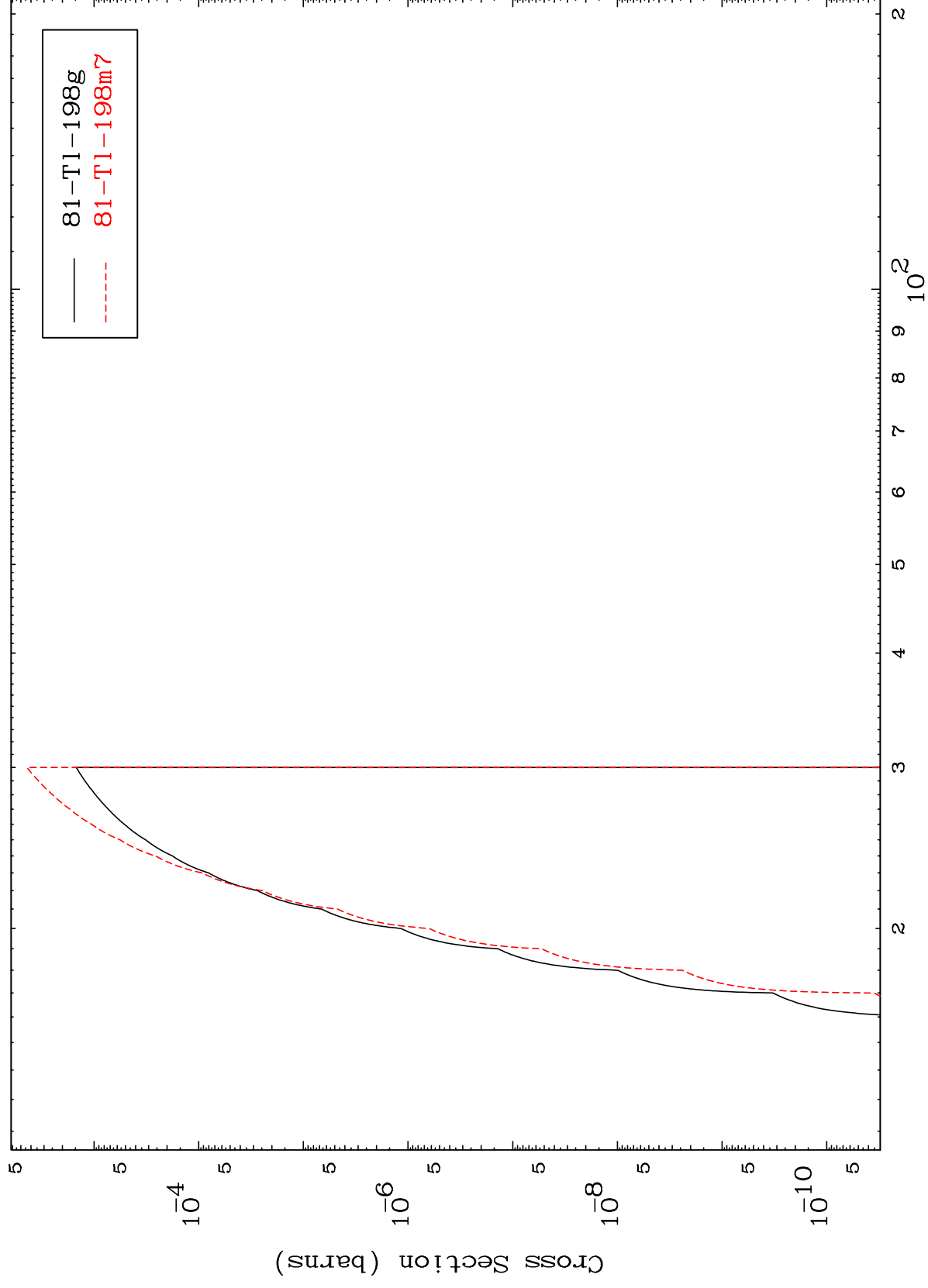


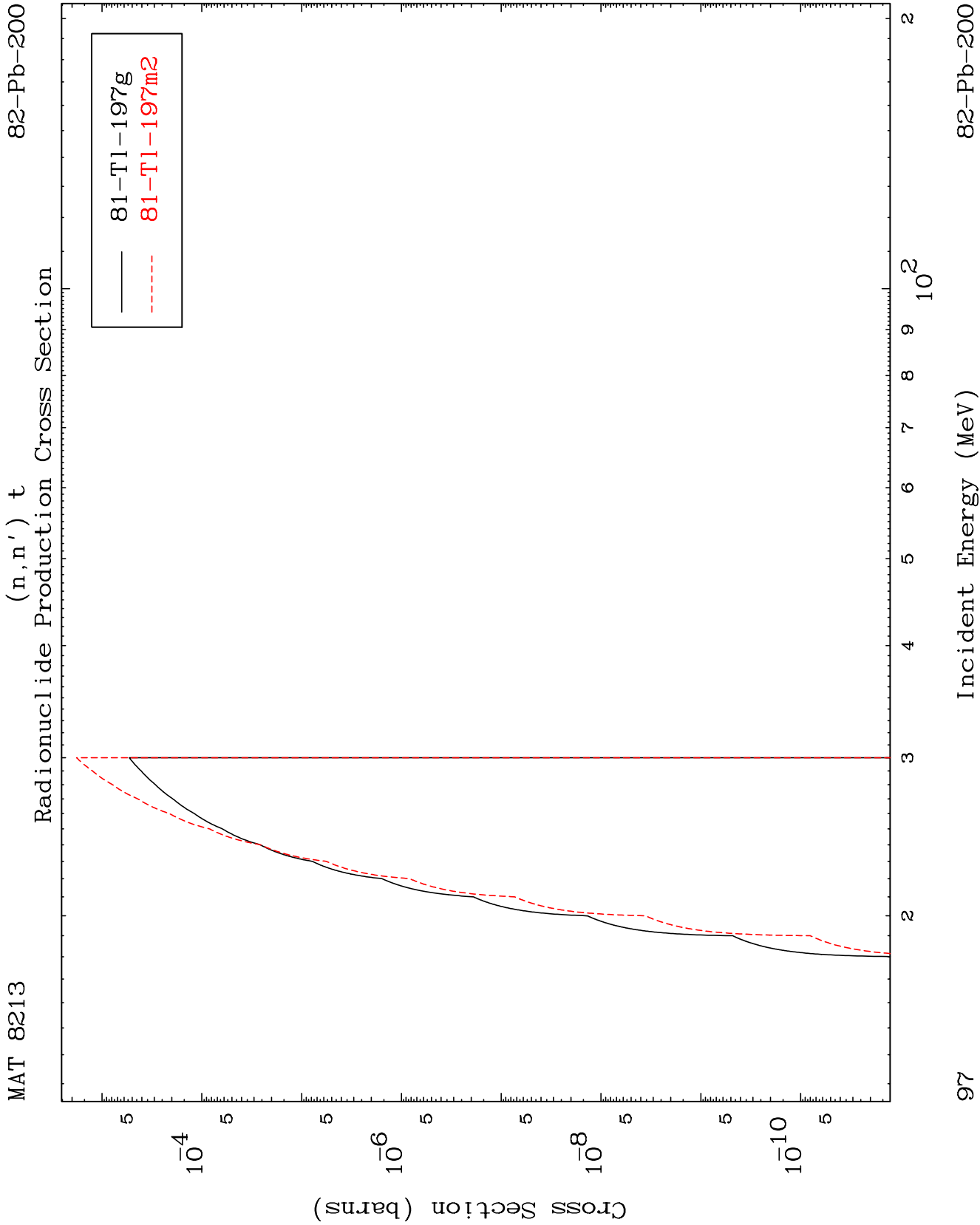
95

Incident Energy (MeV)

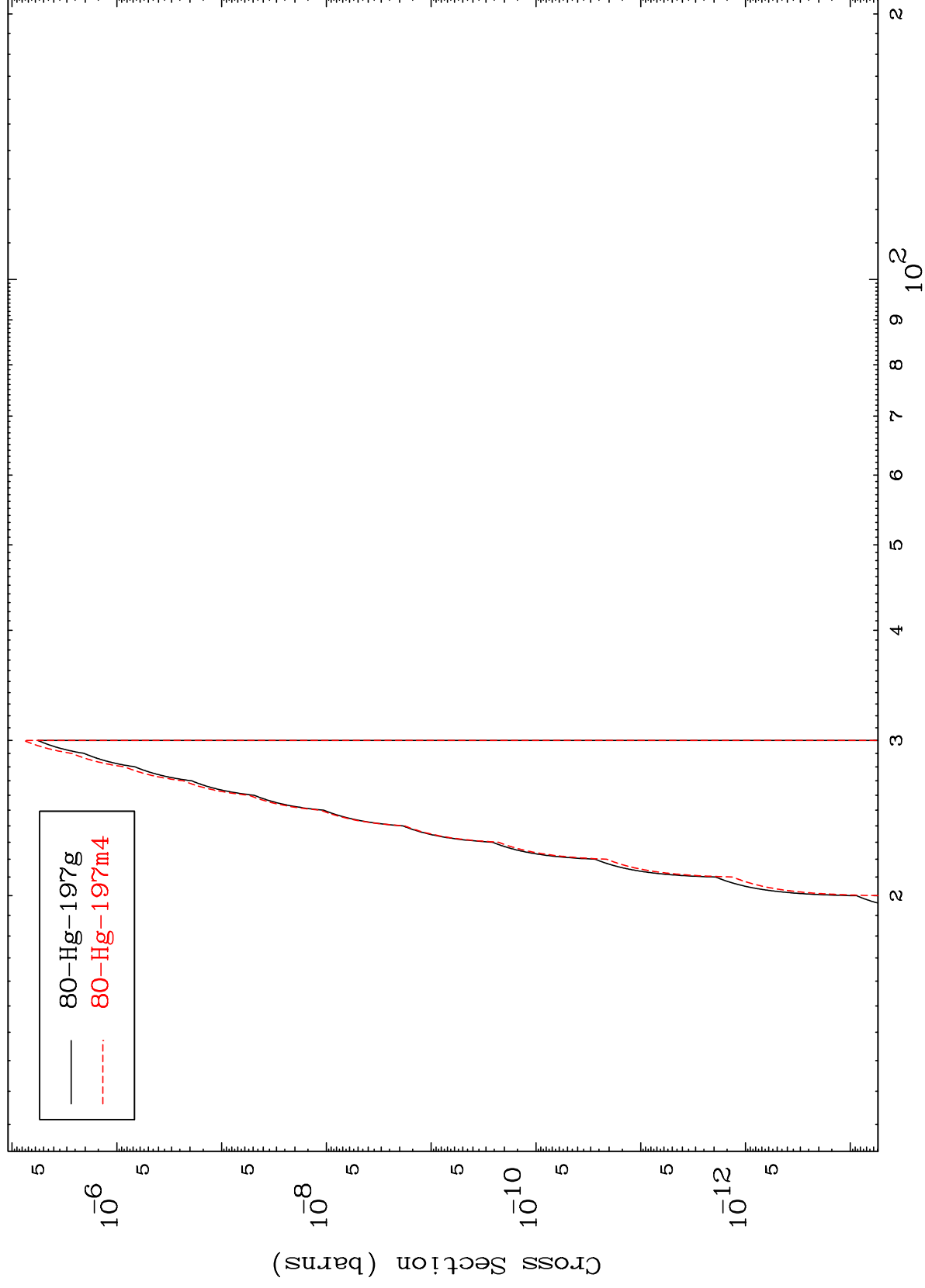
82-Pb-200

(n, n') d
Radionuclide Production Cross Section





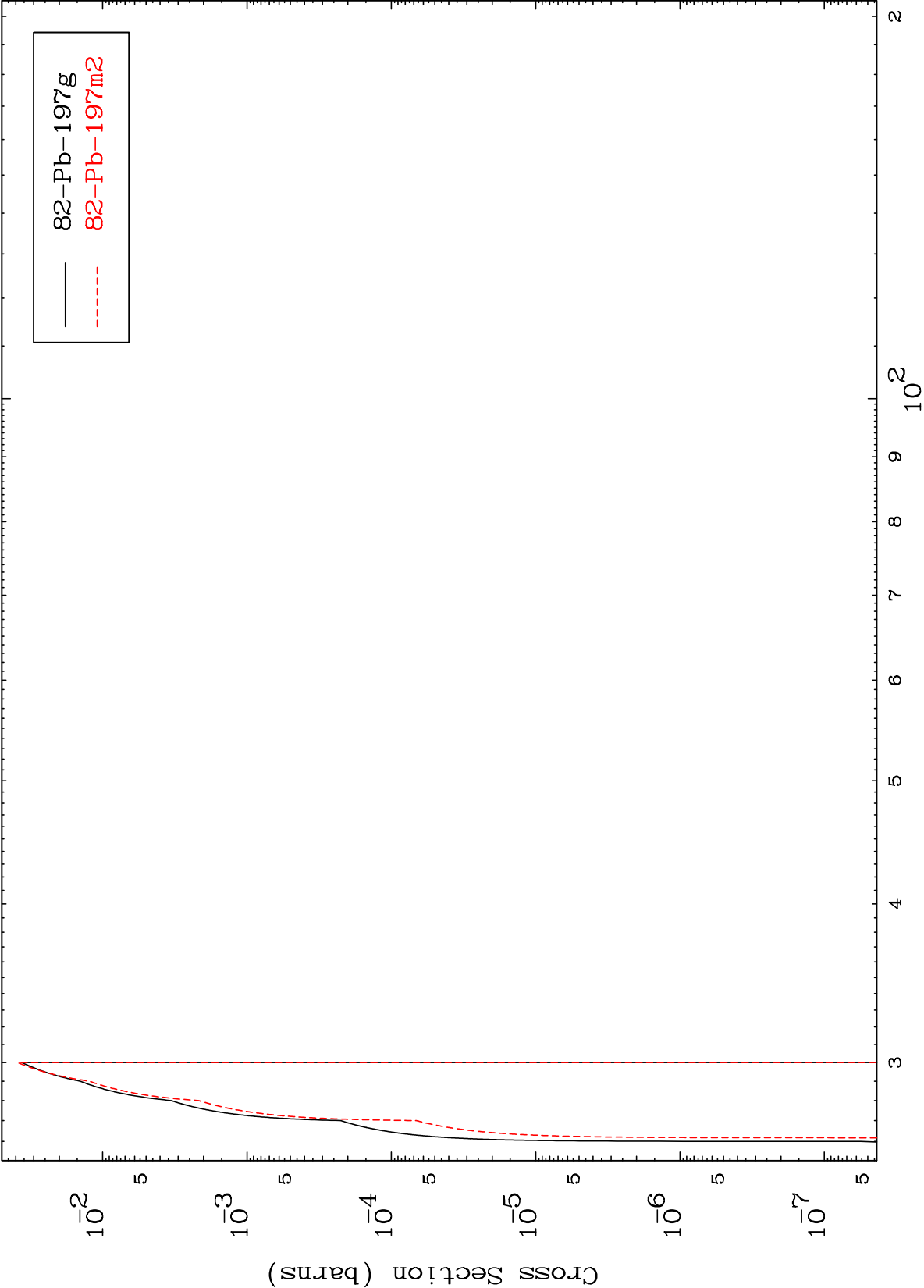
(n,n') He-3
Radionuclide Production Cross Section



MAT 8213

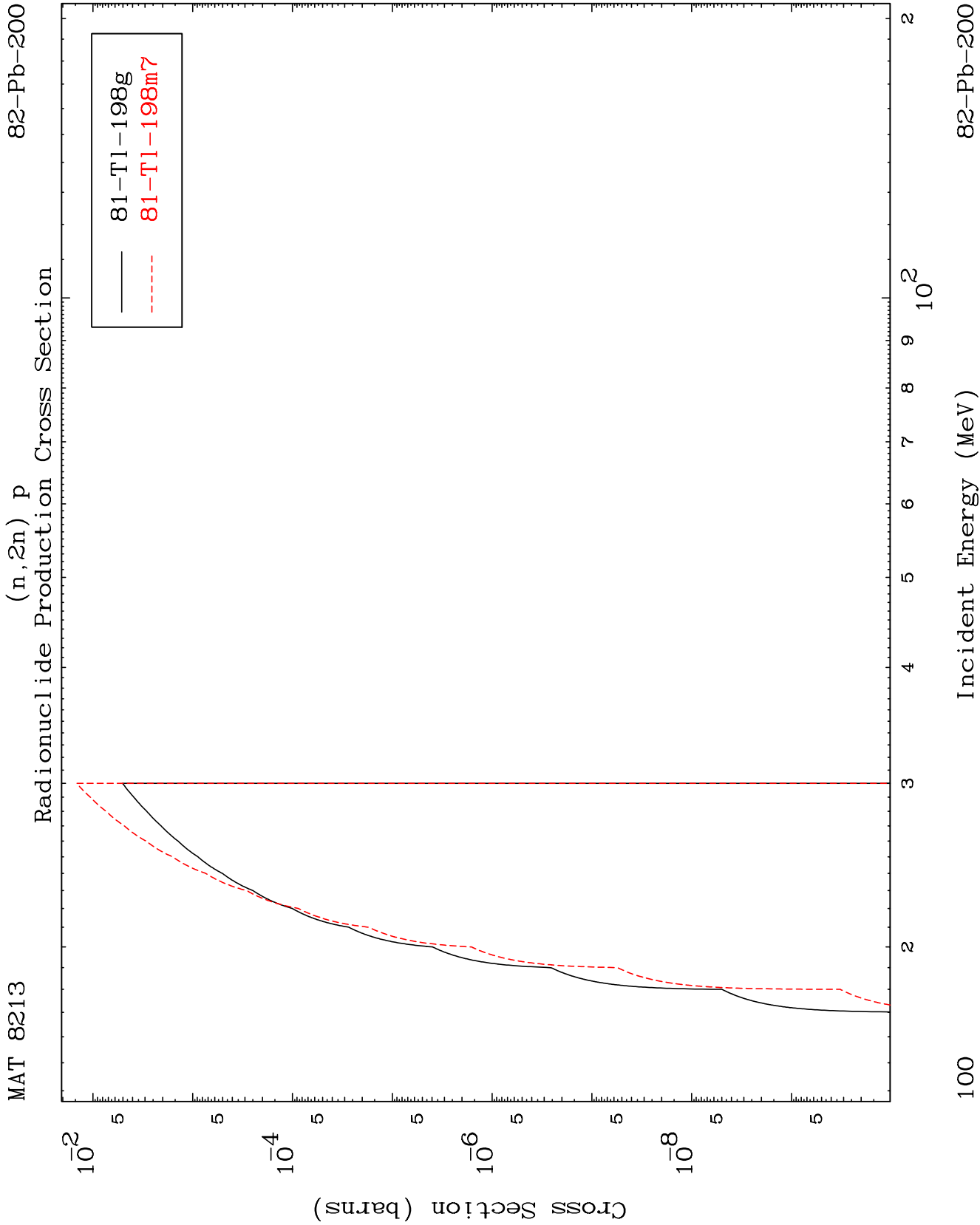
82-Pb-200

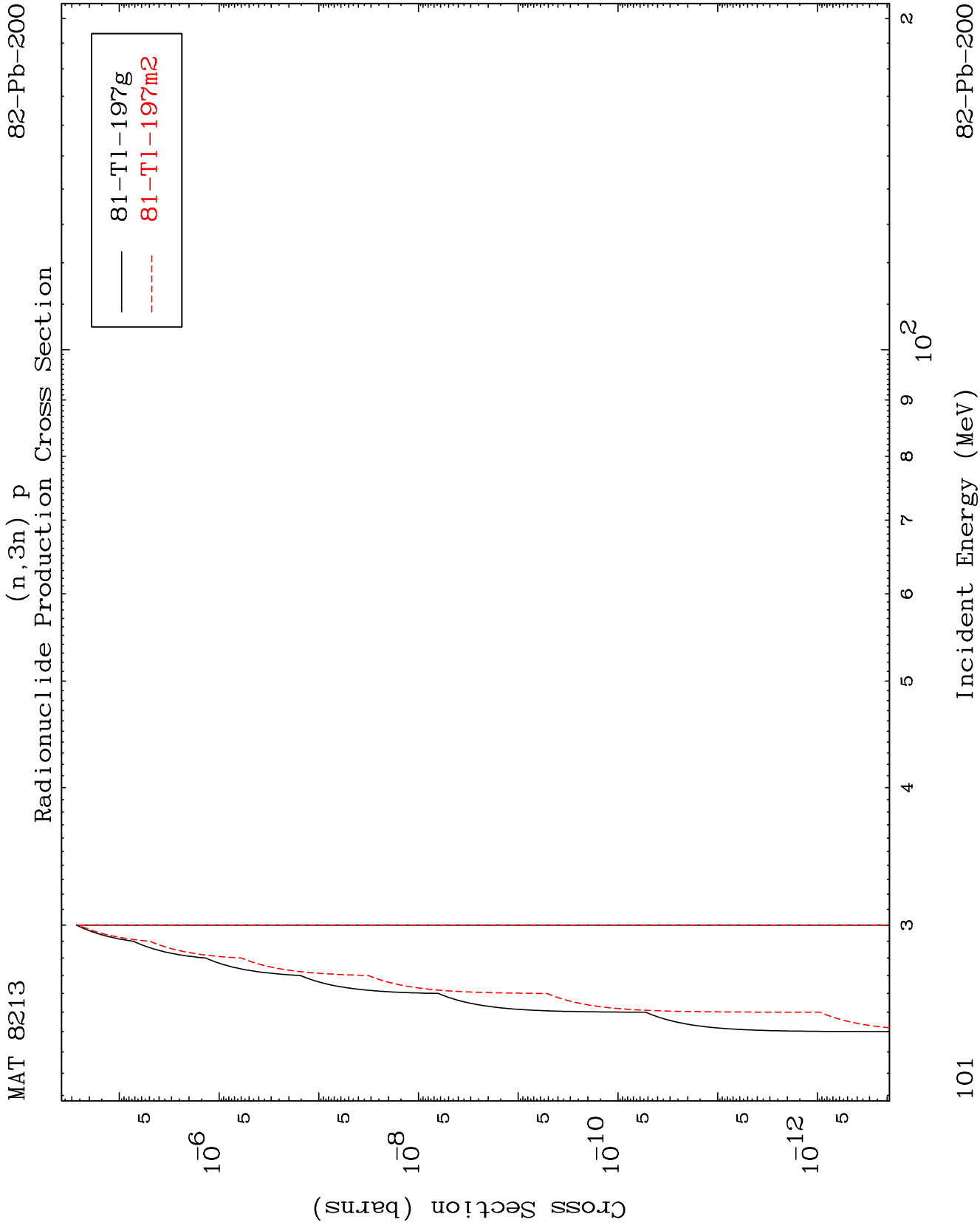
Radionuclide Production Cross Section
(n,4n)



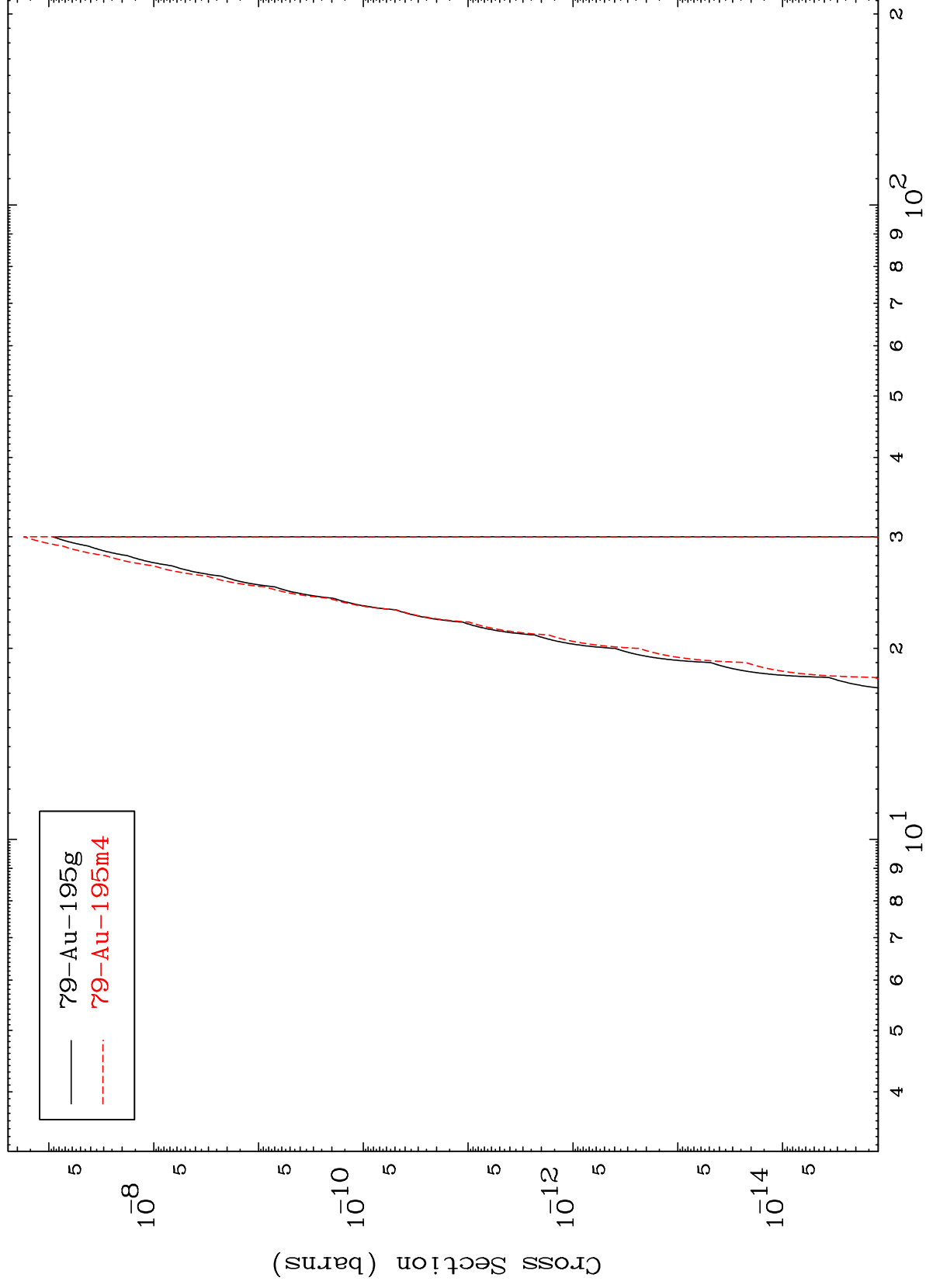
99

82-Pb-200





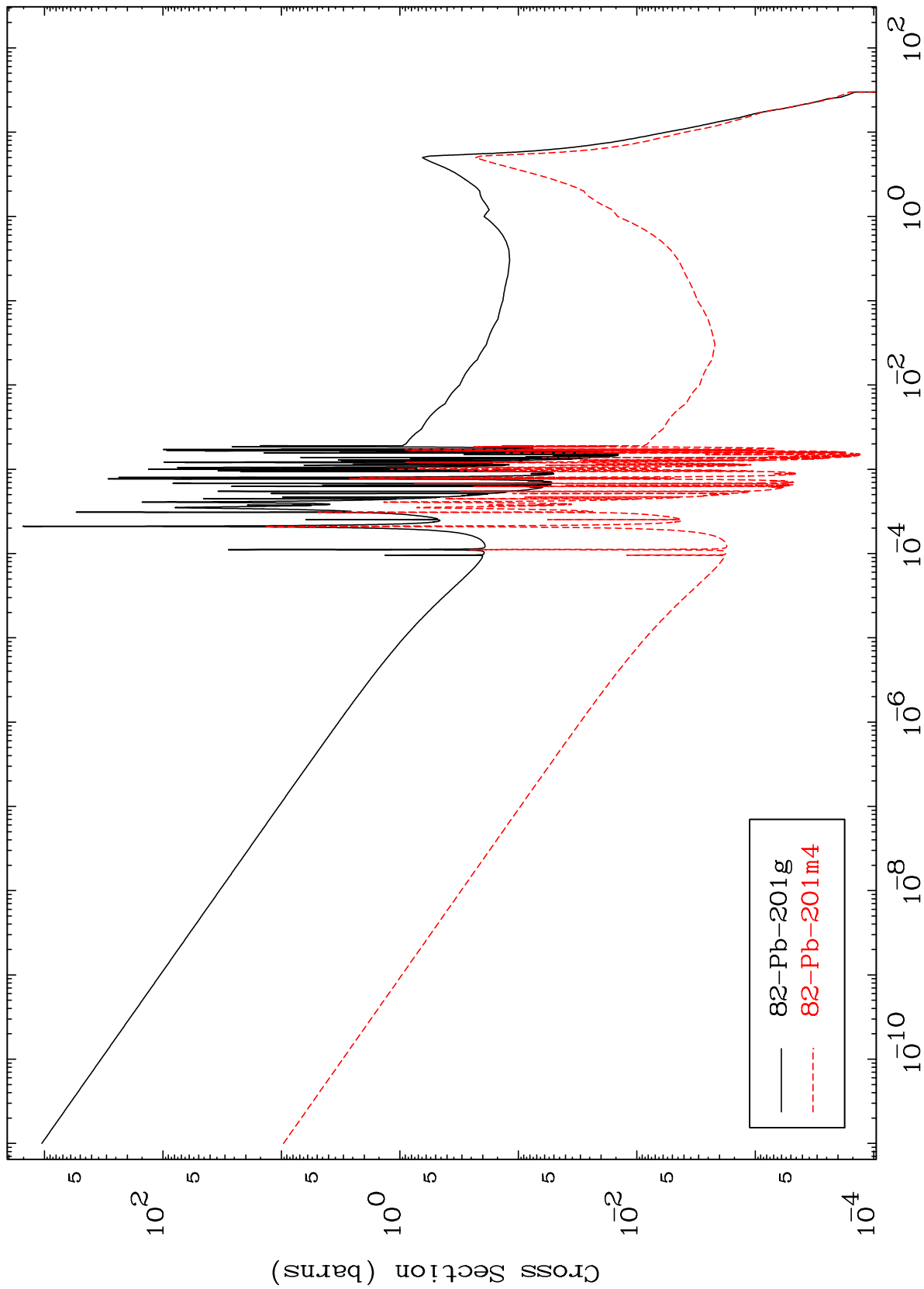
Radionuclide Production Cross Section
(n,n') p α



MAT 8213

82-Pb-200

Radionuclide Production Cross Section
(n, γ)



82-Pb-200

Incident Energy (MeV)

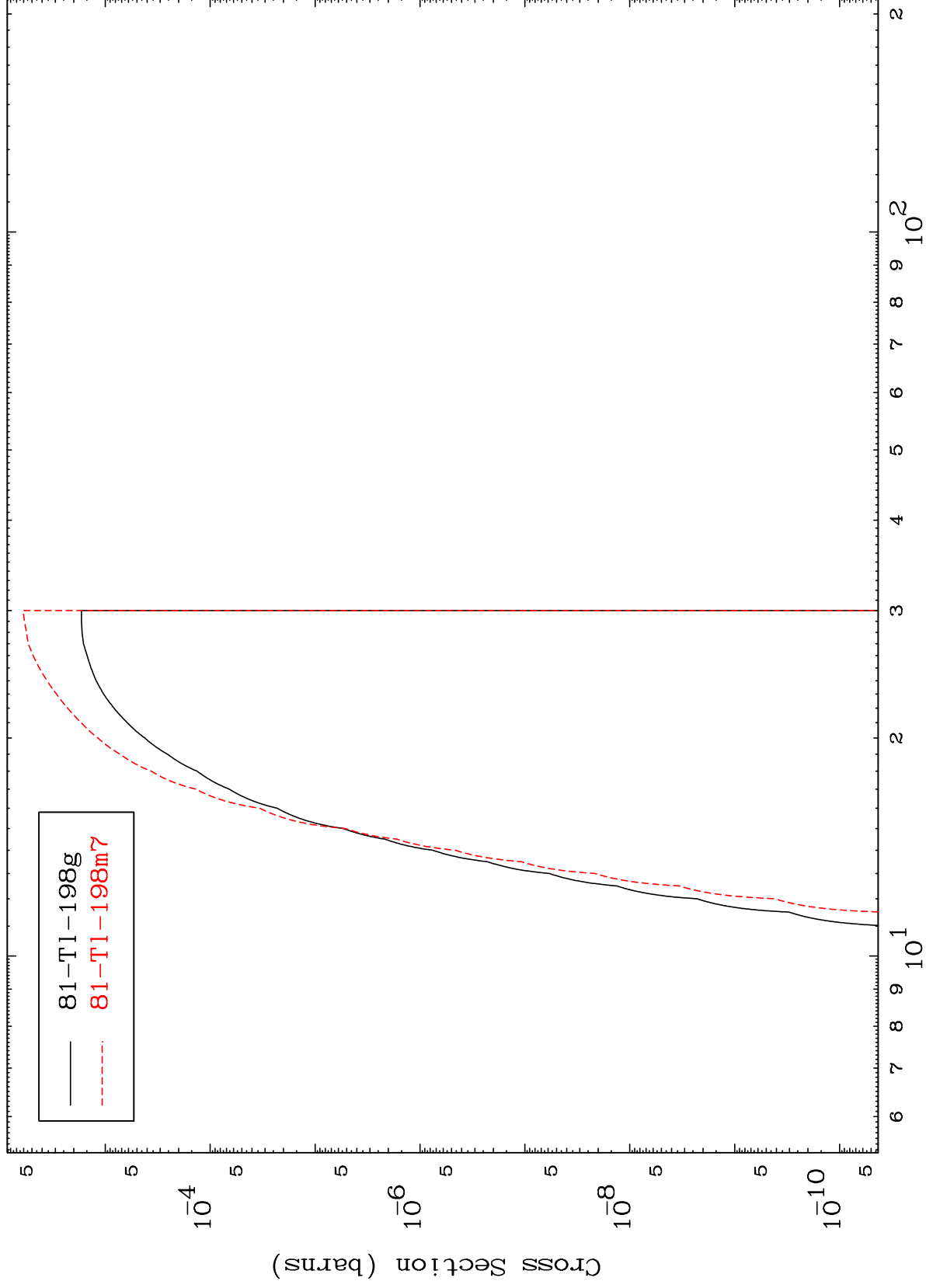
103

MAT 8213

82-Pb-200

Radionuclide Production Cross Section

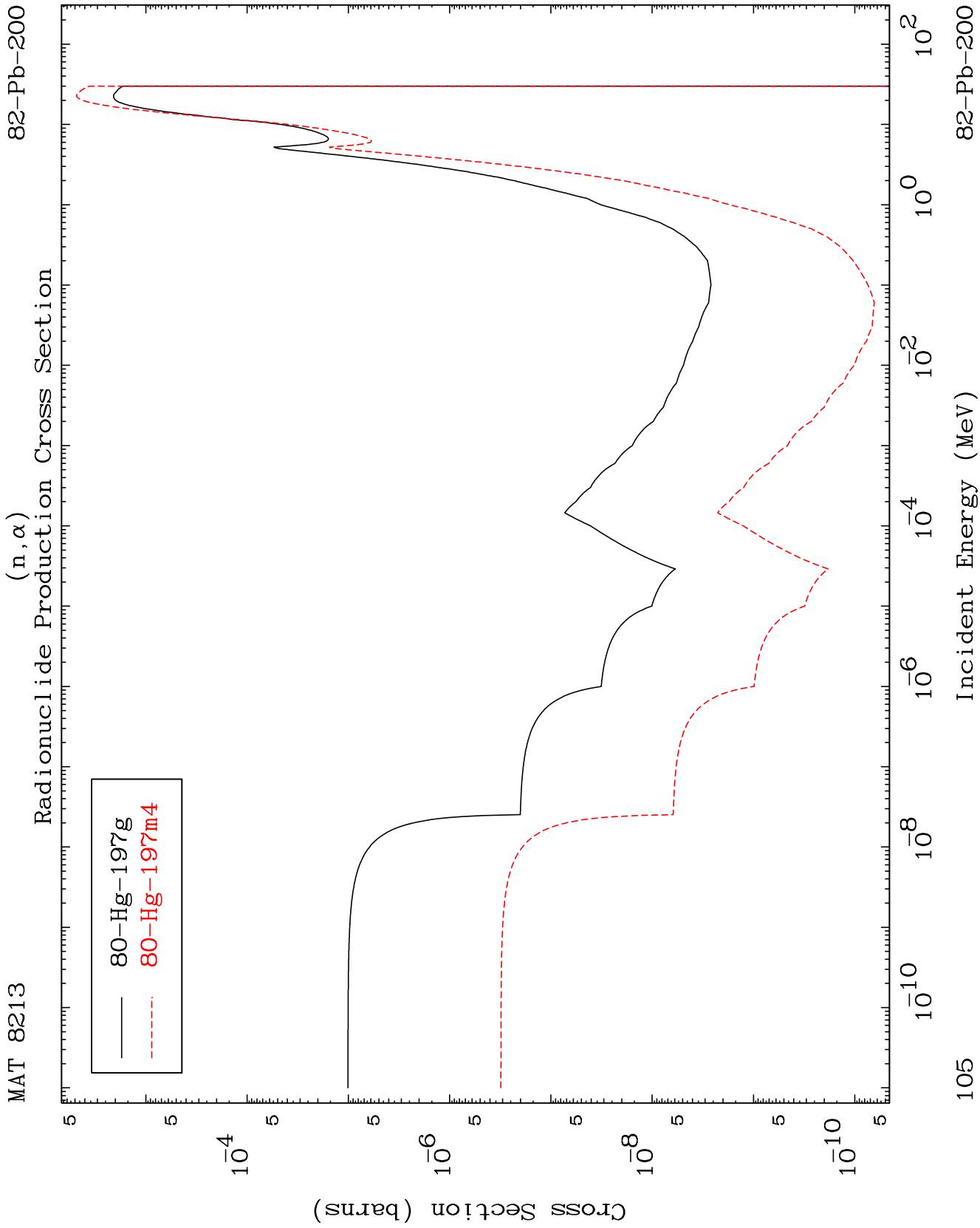
(n,t)



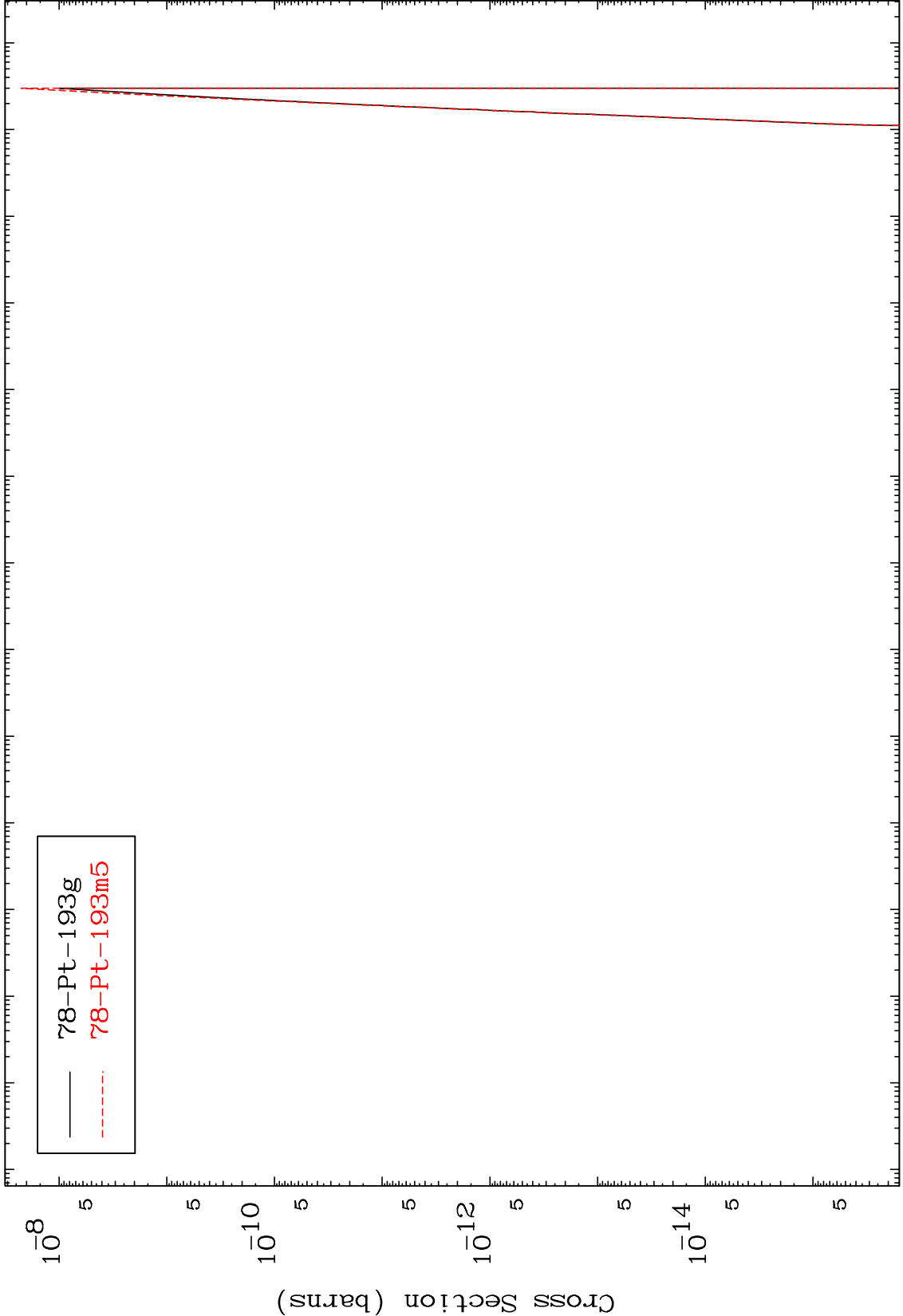
104

Incident Energy (MeV)

82-Pb-200



Radionuclide Production Cross Section

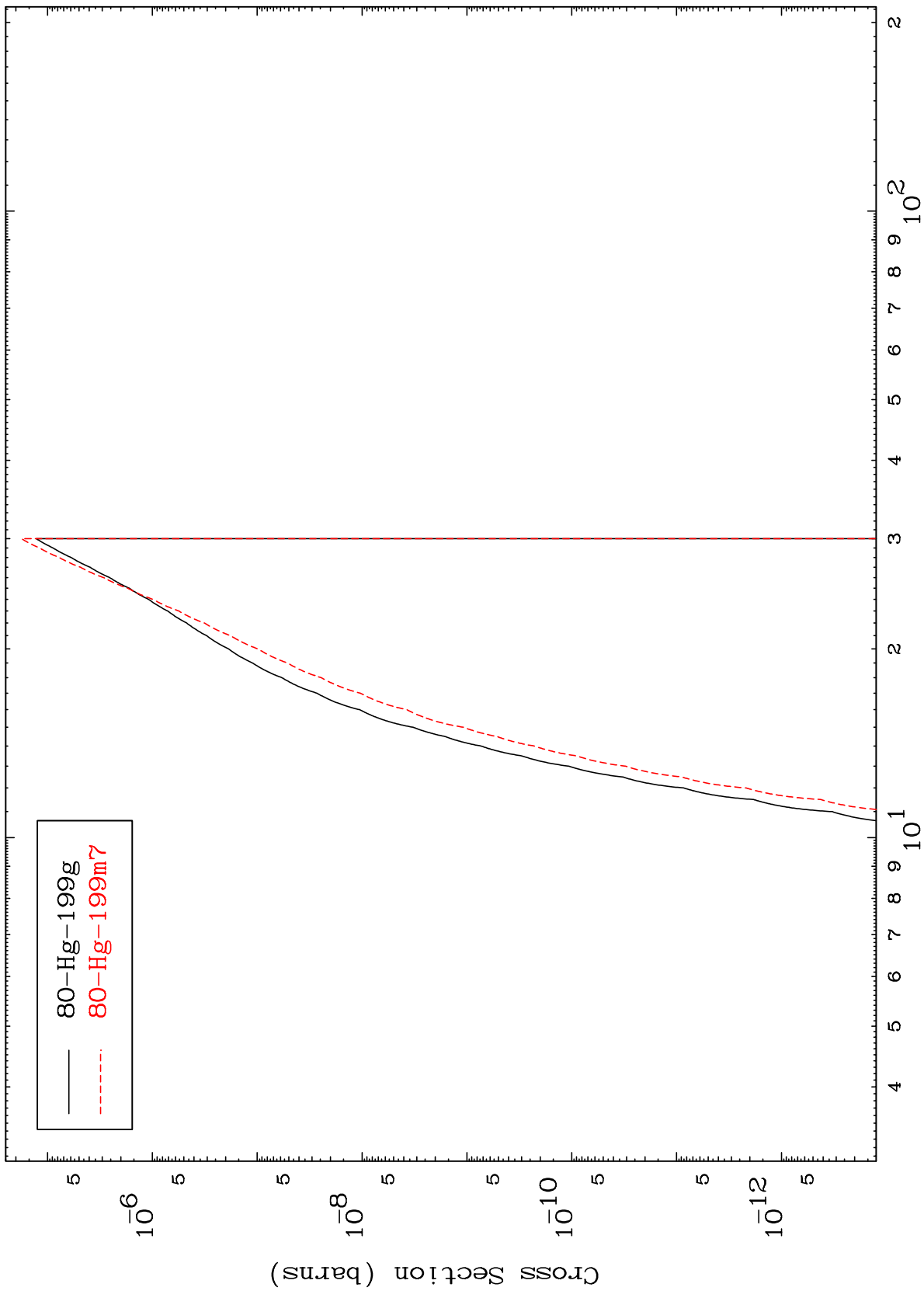


78-Pt-193g
78-Pt-193m5

MAT 8213

82-Pb-200

Radionuclide Production Cross Section
(n,2p)



107

Incident Energy (MeV)

82-Pb-200

