

Program EVALPLOT
(Version 2021-1)

by

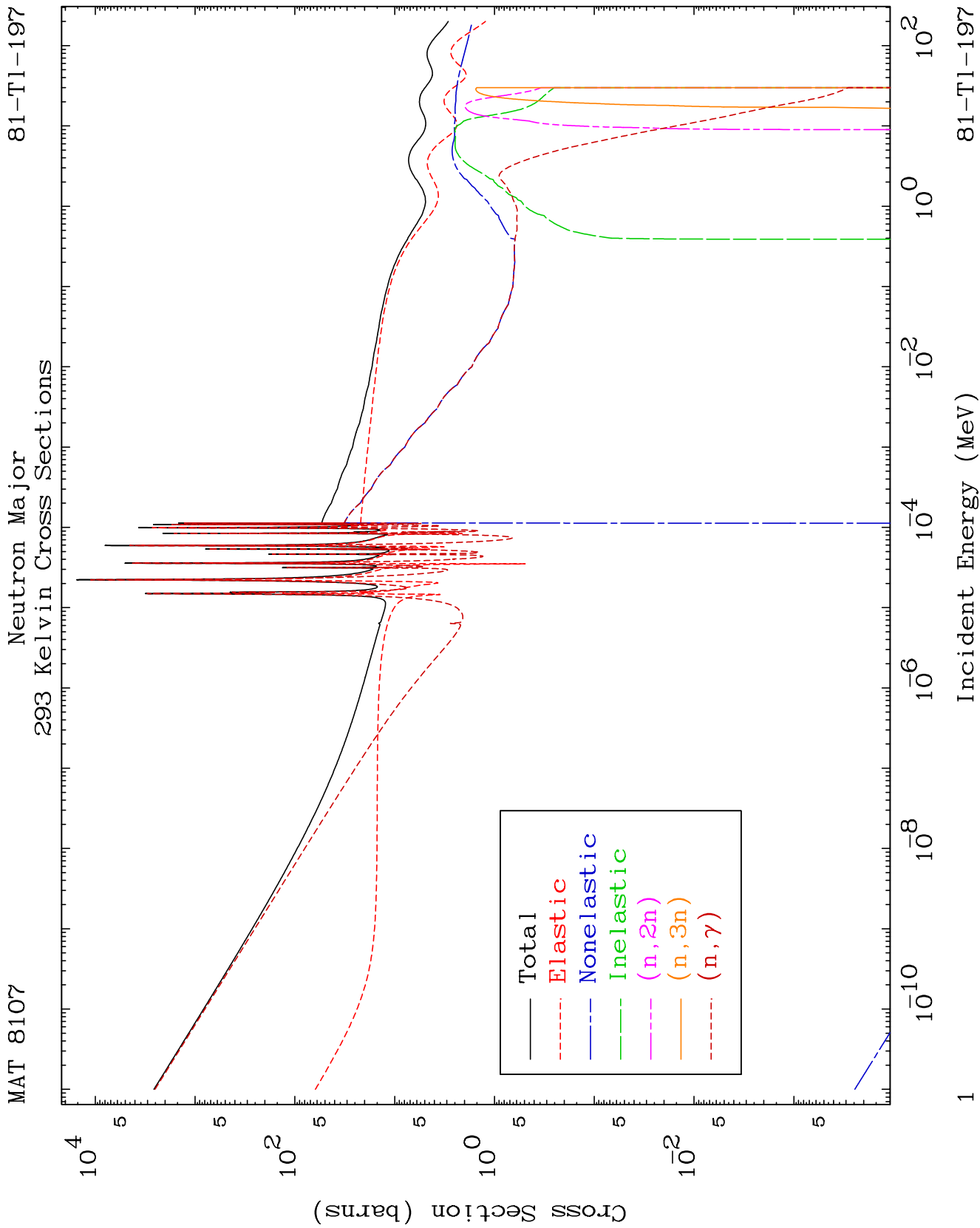
Dermott E. Cullen
(Present Contact Information)

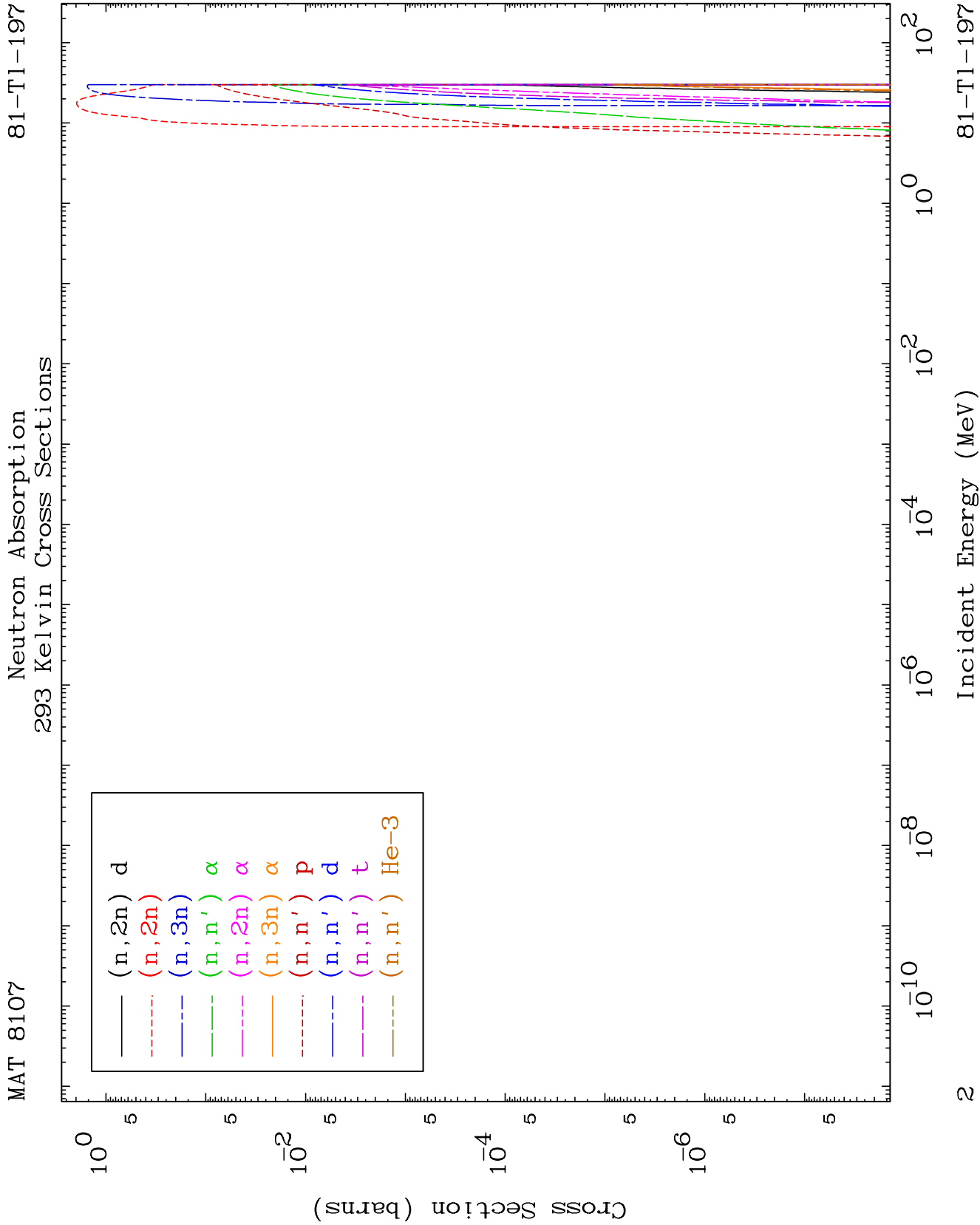
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

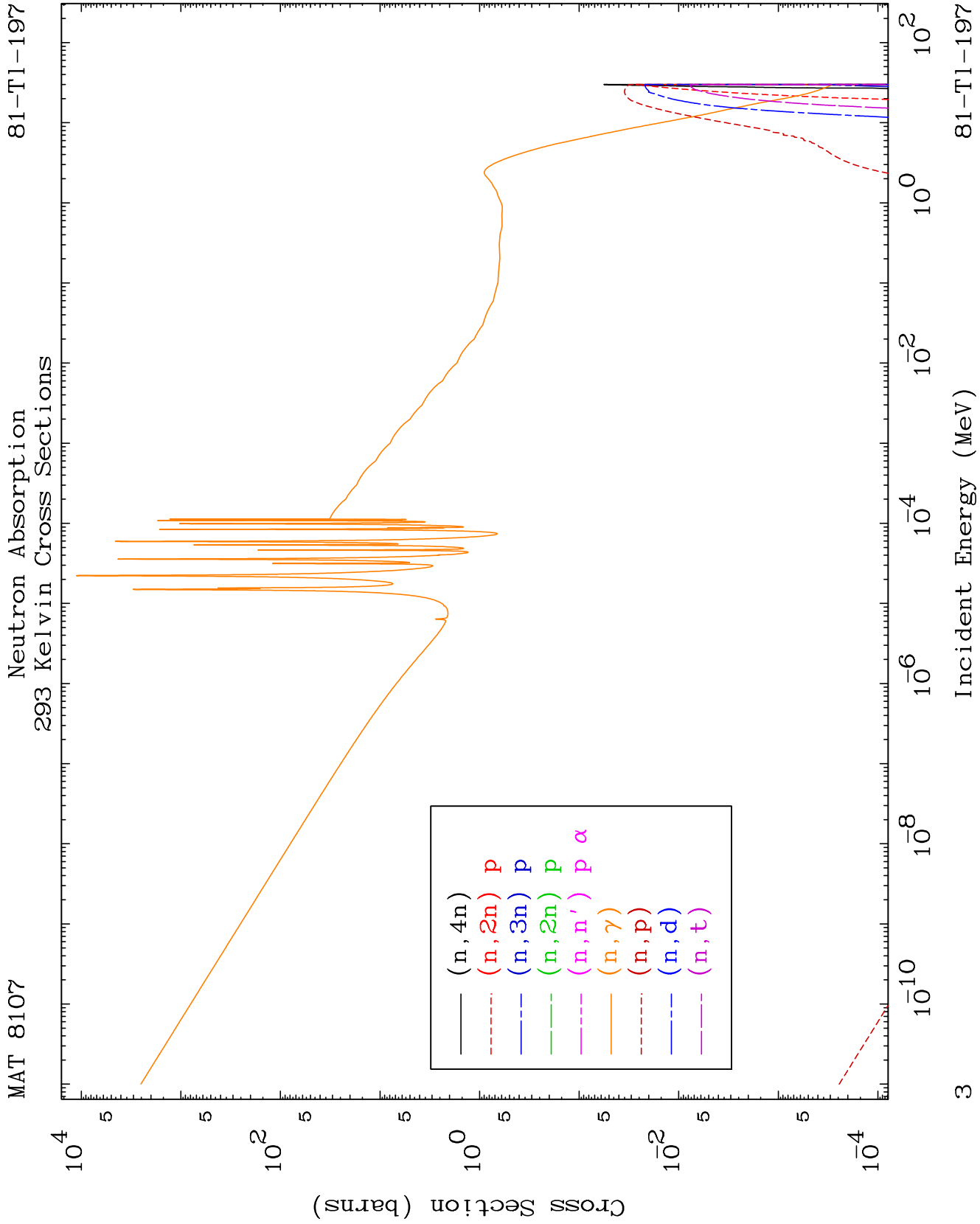
Tele: 925-443-1911

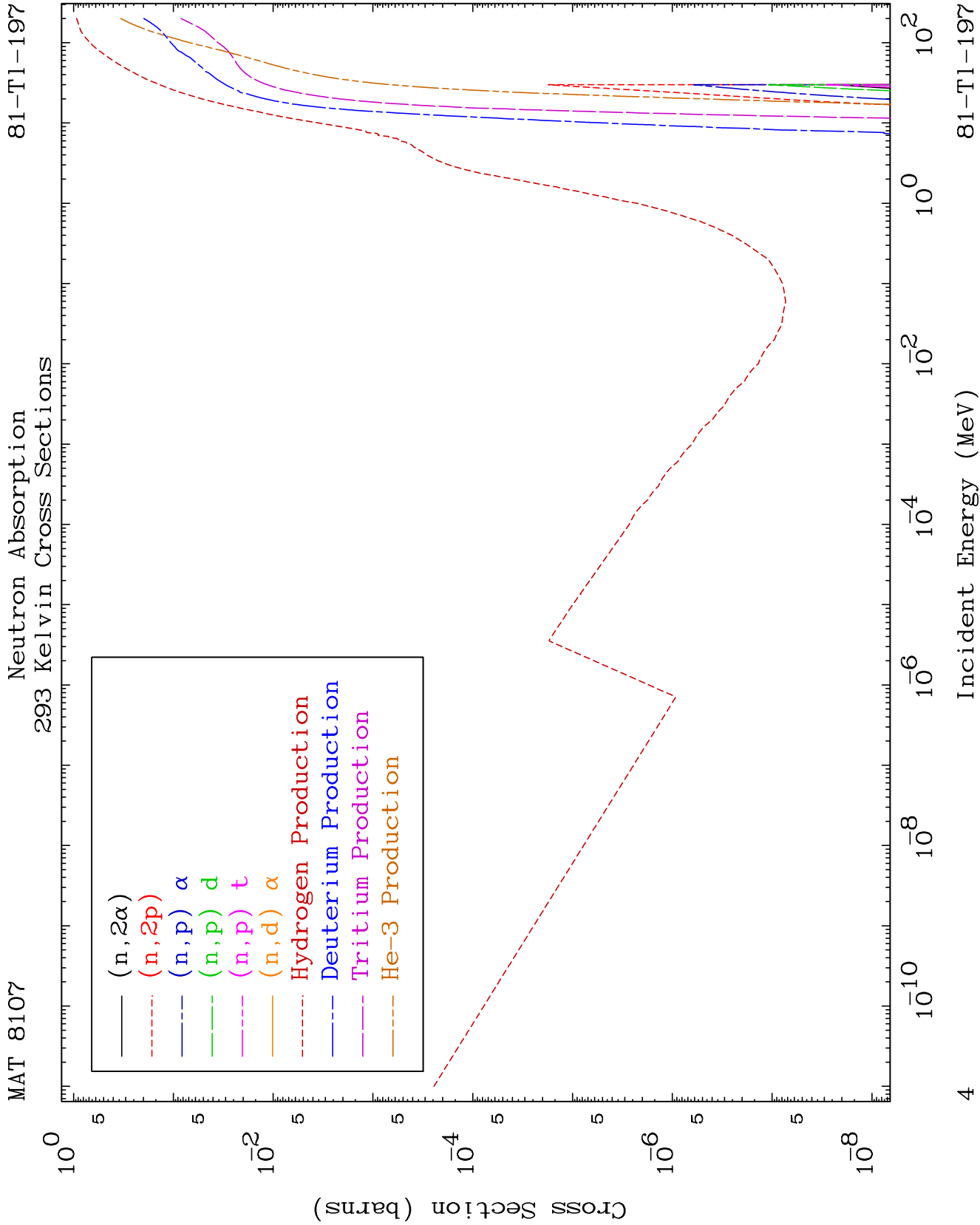
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





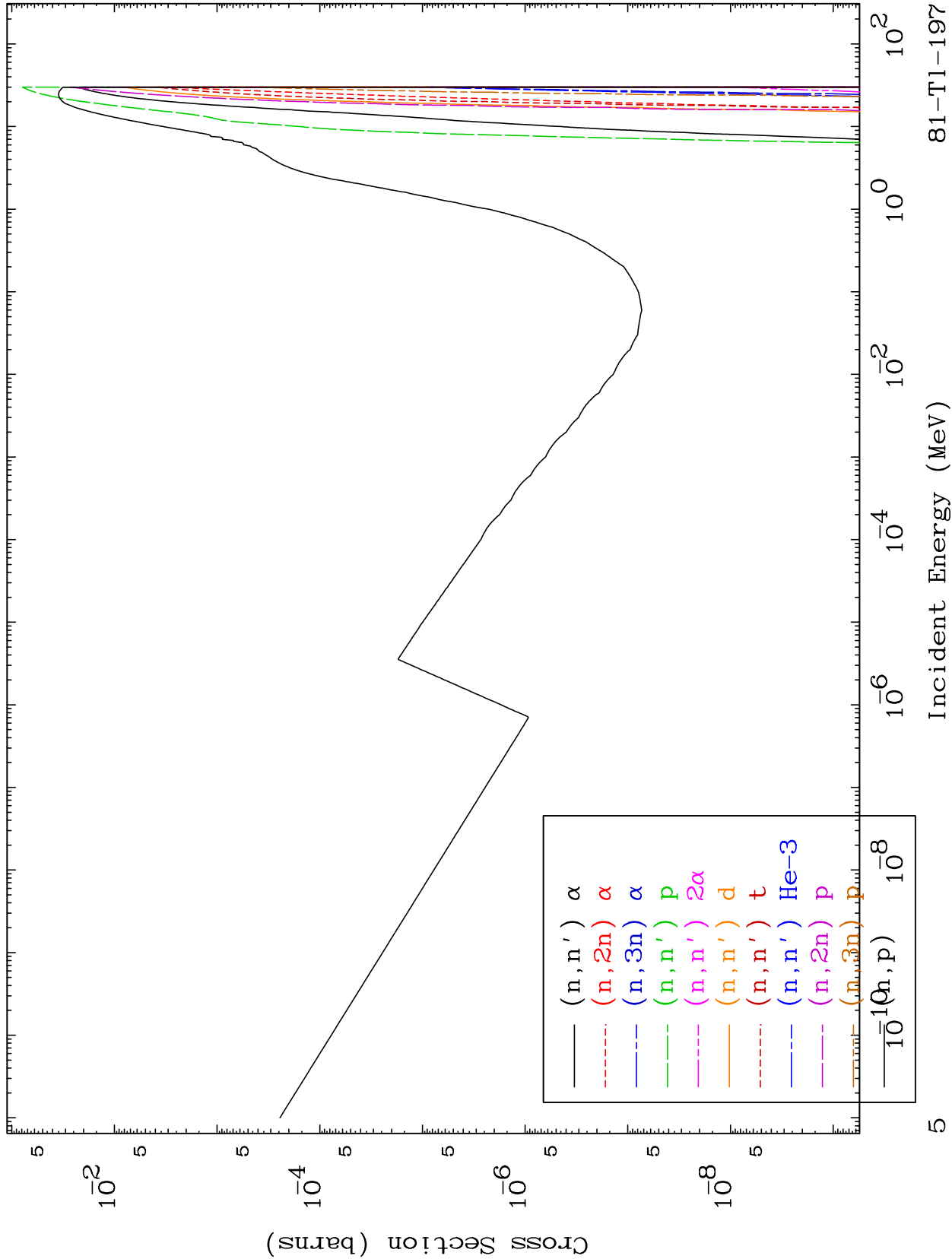


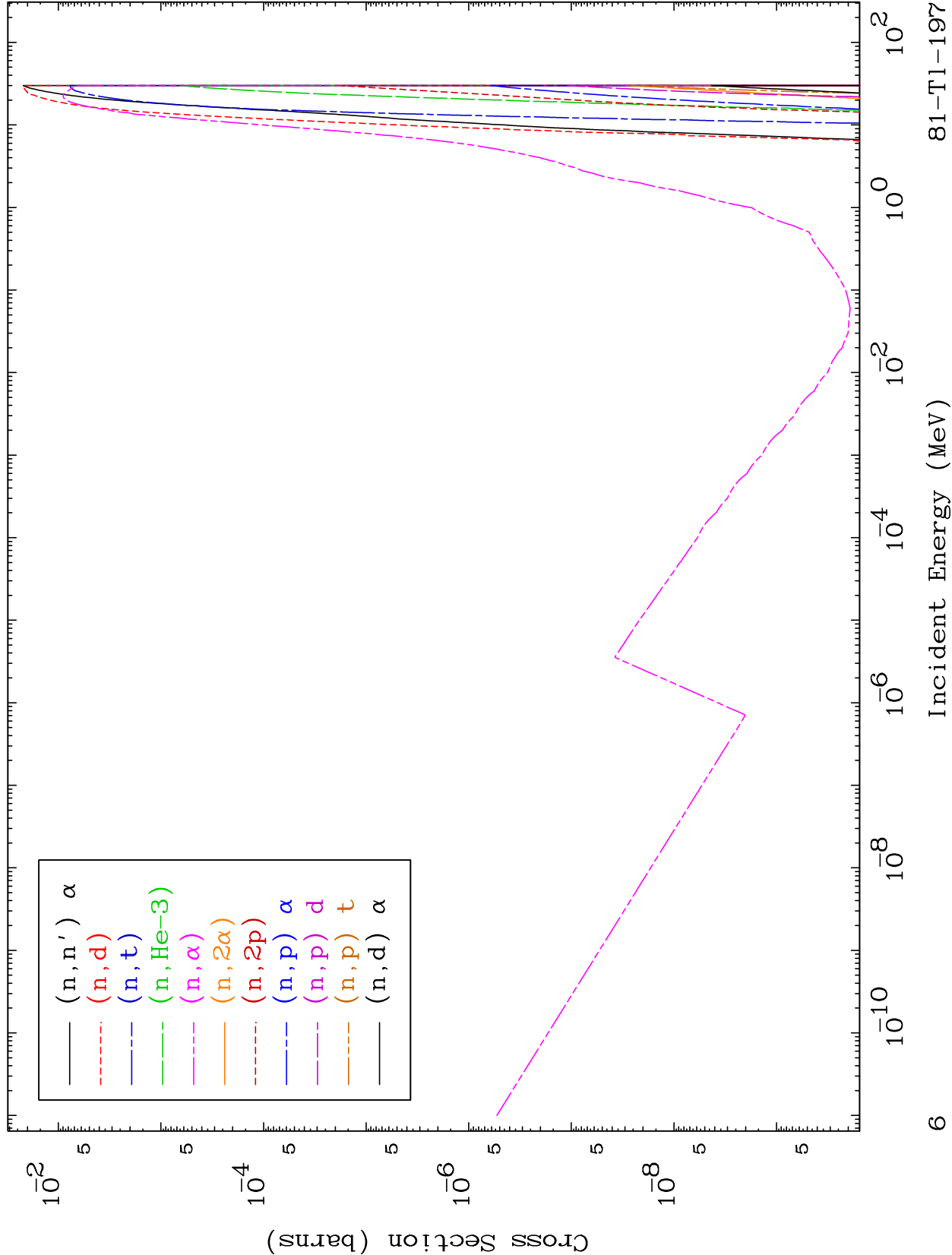


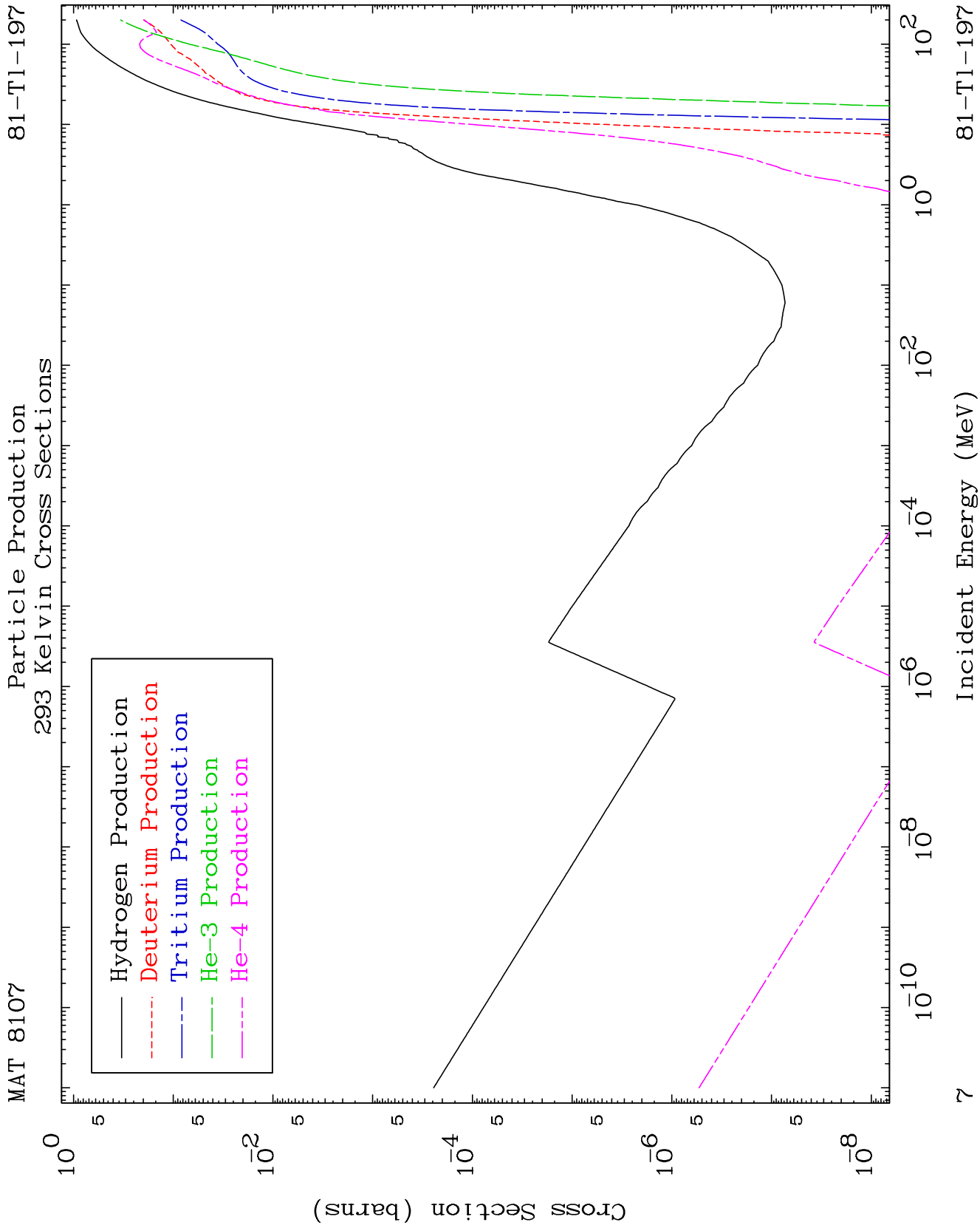
MAT 8107

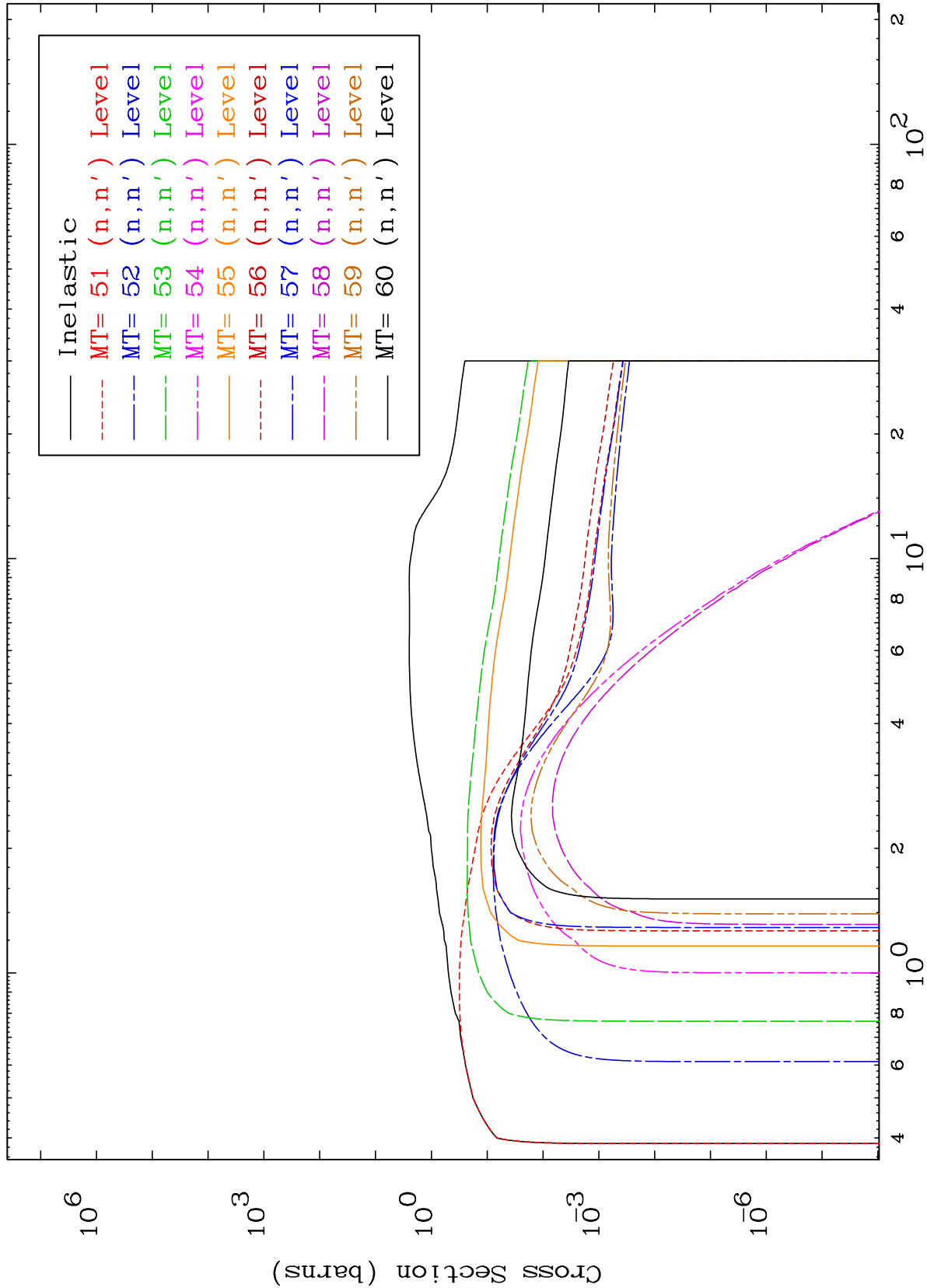
Charged Particle
293 Kelvin Cross Sections

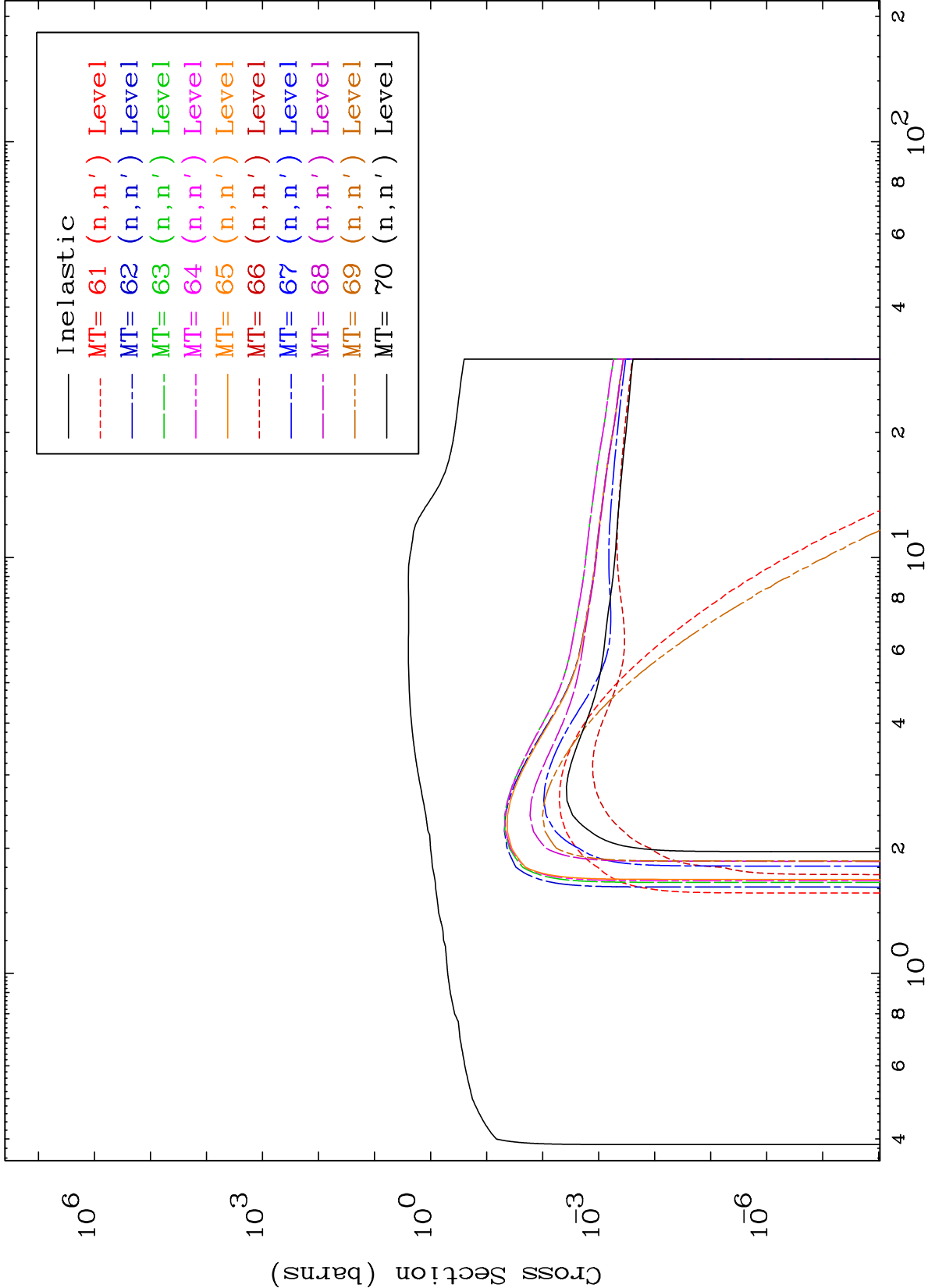
81-Tl-197

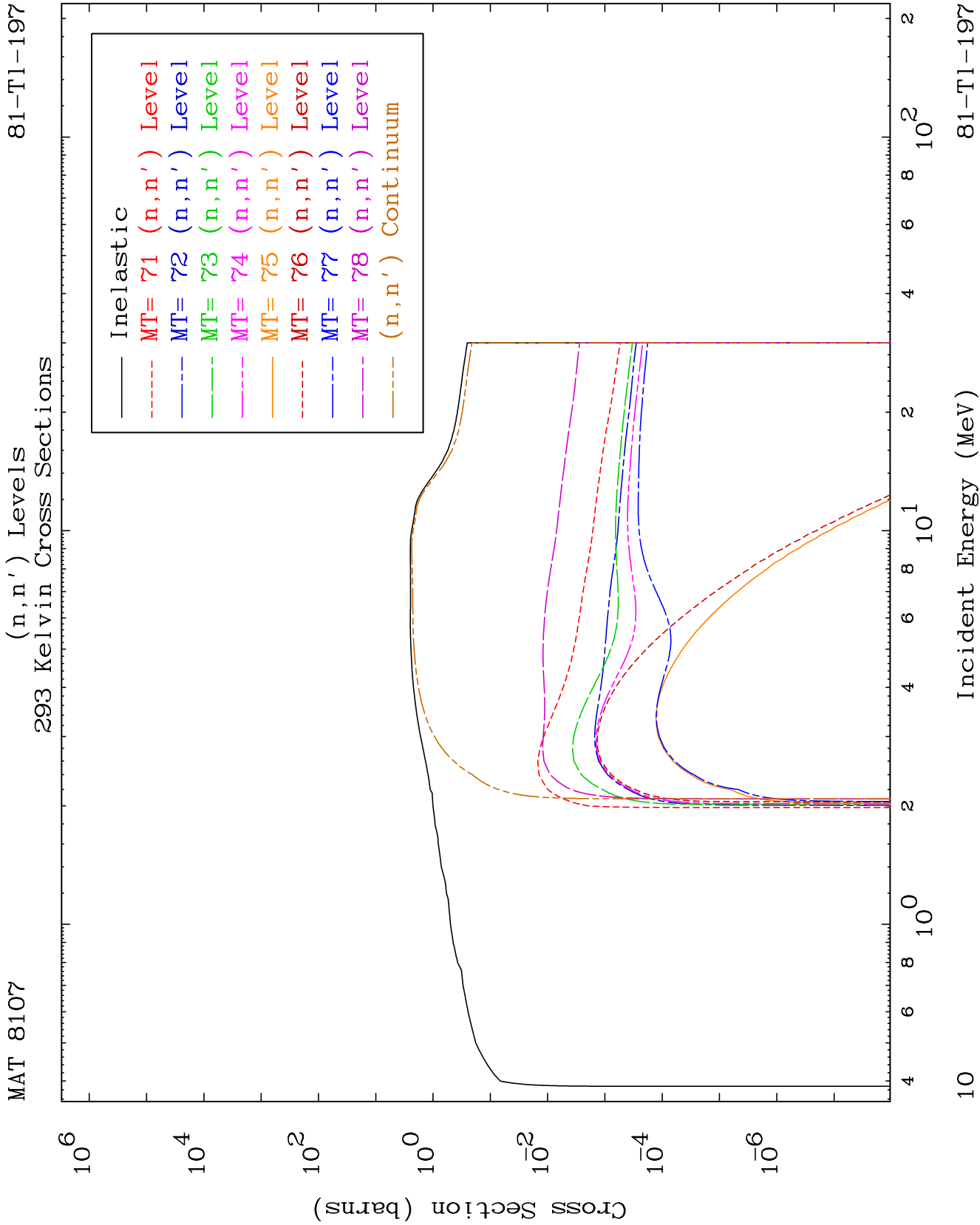








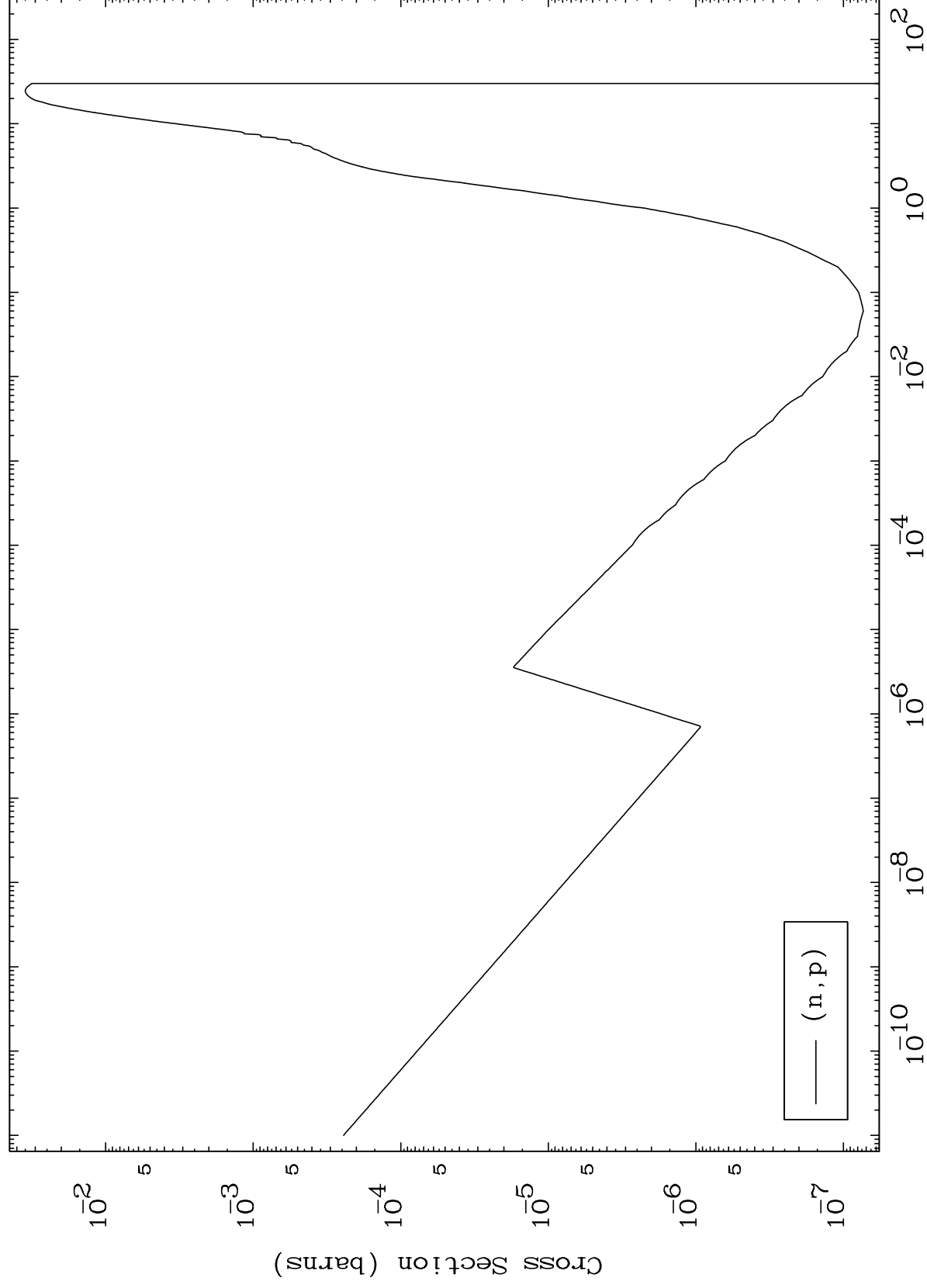




MAT 8107

(n,p) Levels
293 Kelvin Cross Sections

81-Tl-197



11

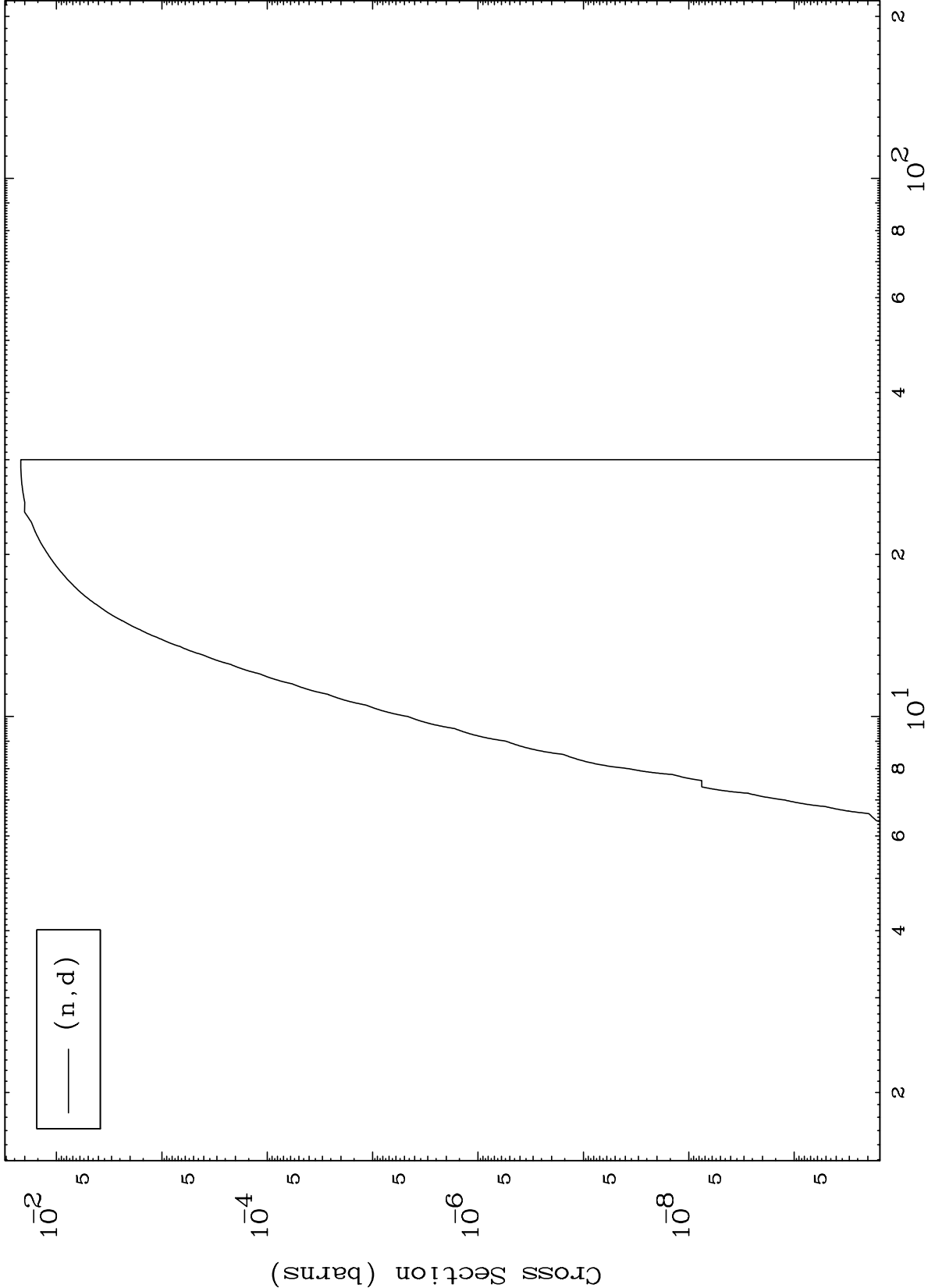
Incident Energy (MeV)

81-Tl-197

MAT 8107

(n,d) Levels
293 Kelvin Cross Sections

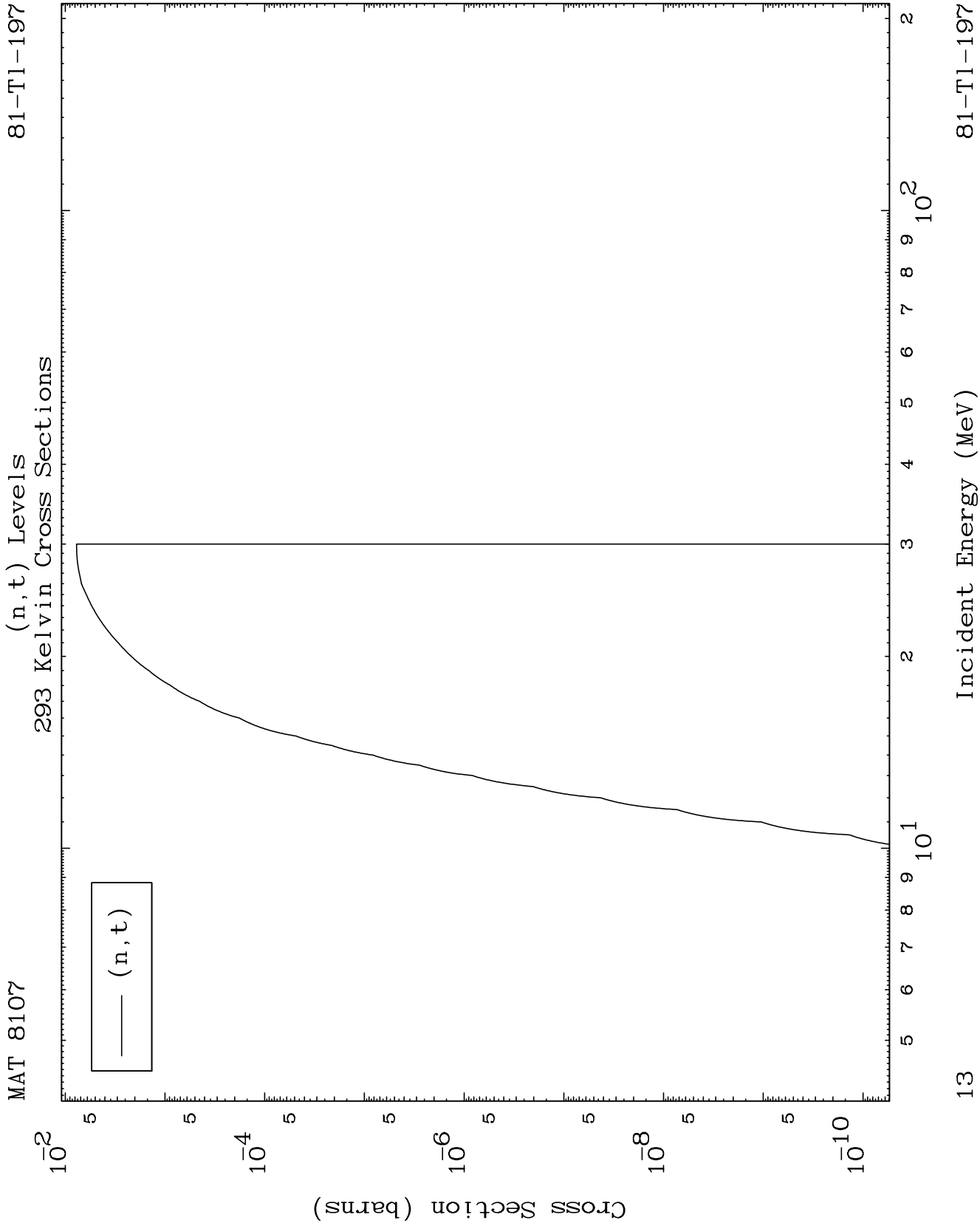
81-Tl-197



12

Incident Energy (MeV)

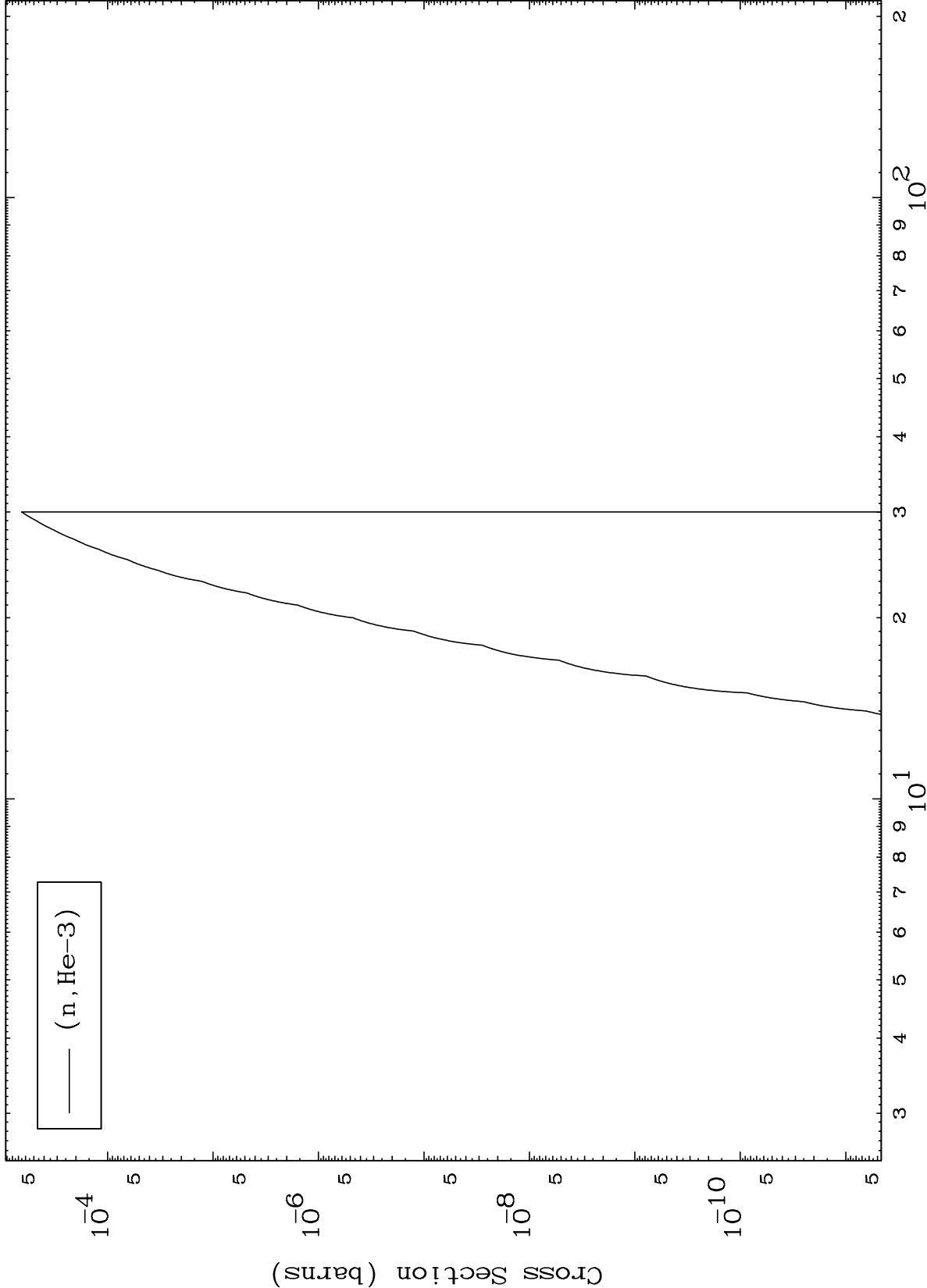
81-Tl-197



MAT 8107

(n,He3) Levels
293 Kelvin Cross Sections

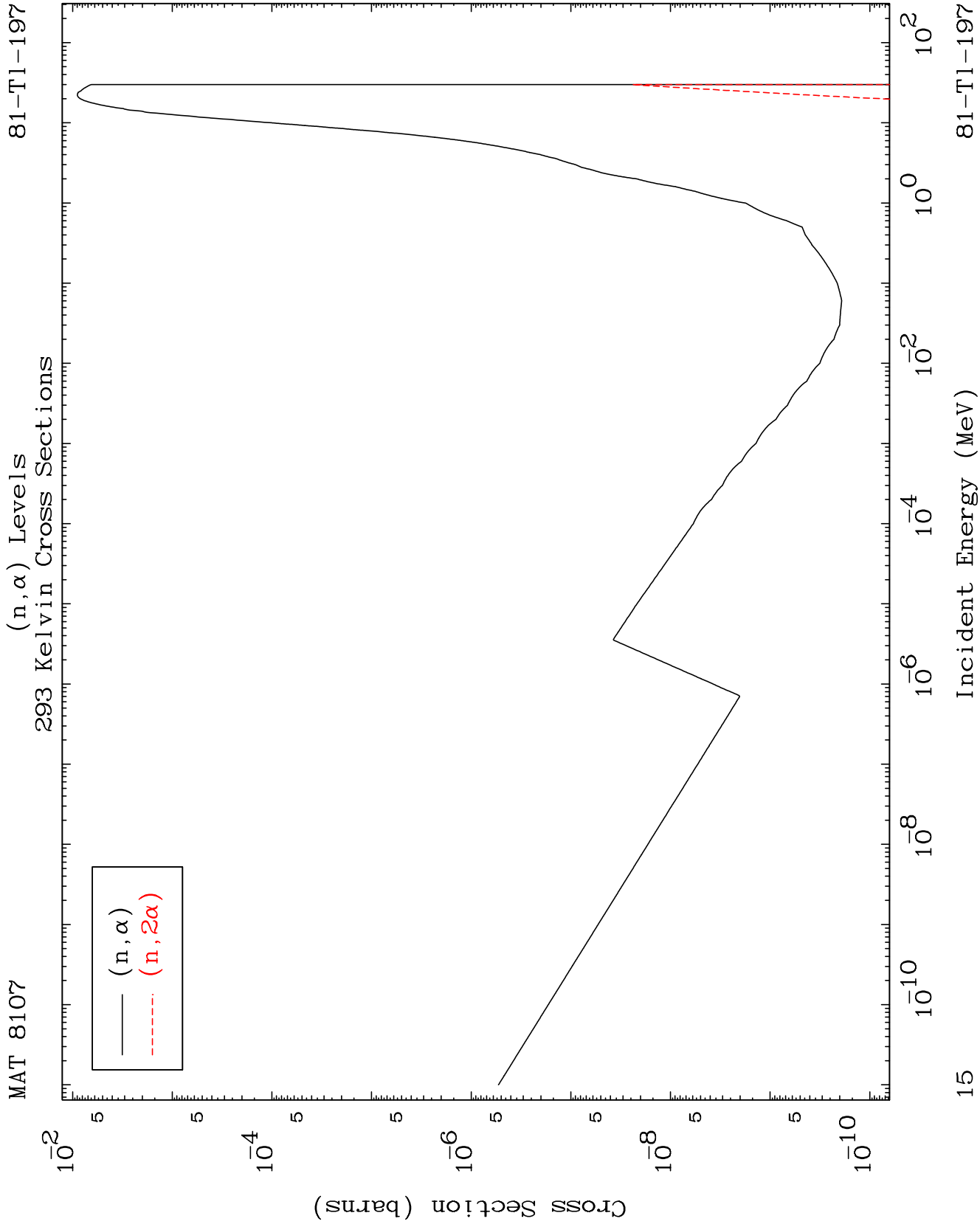
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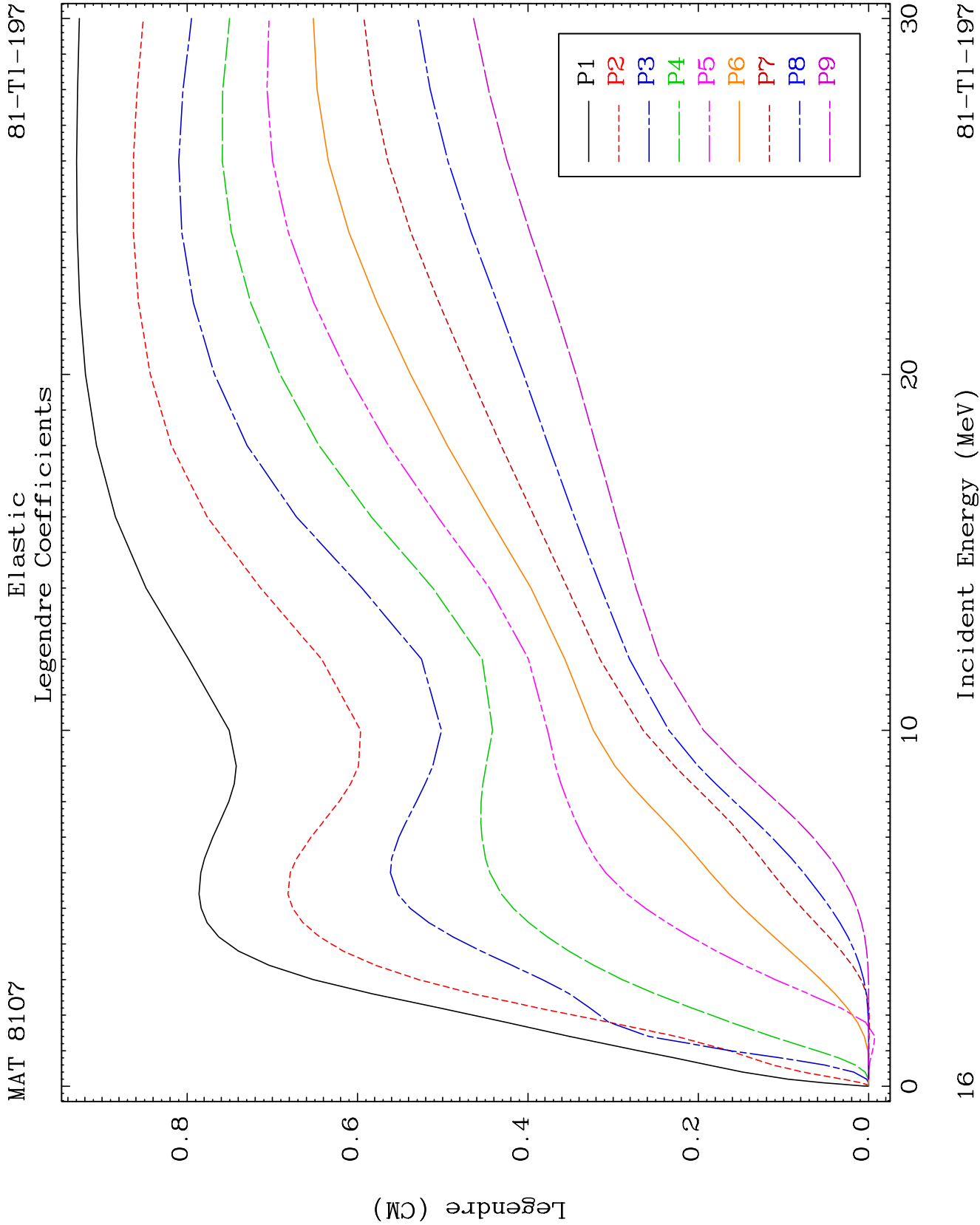


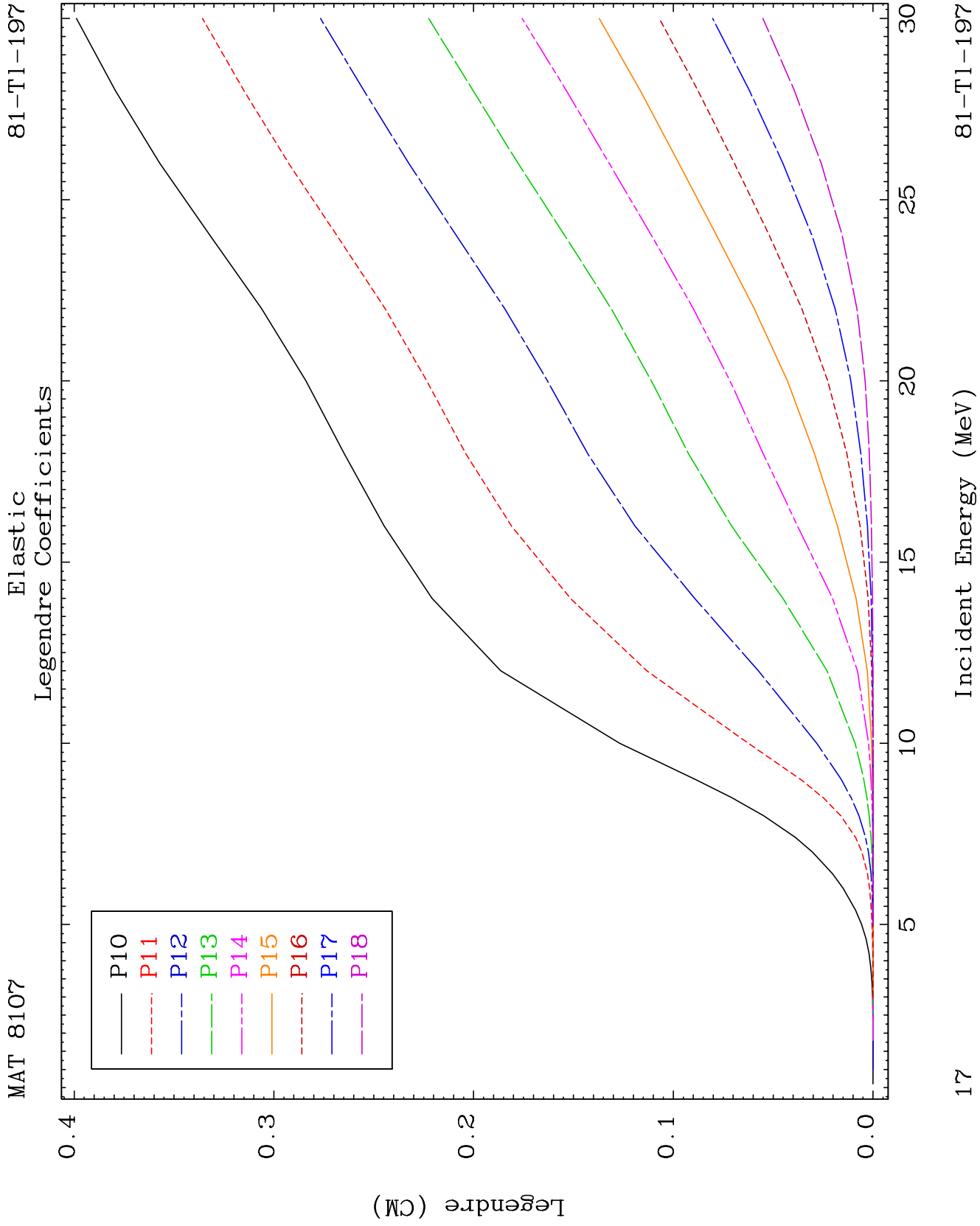
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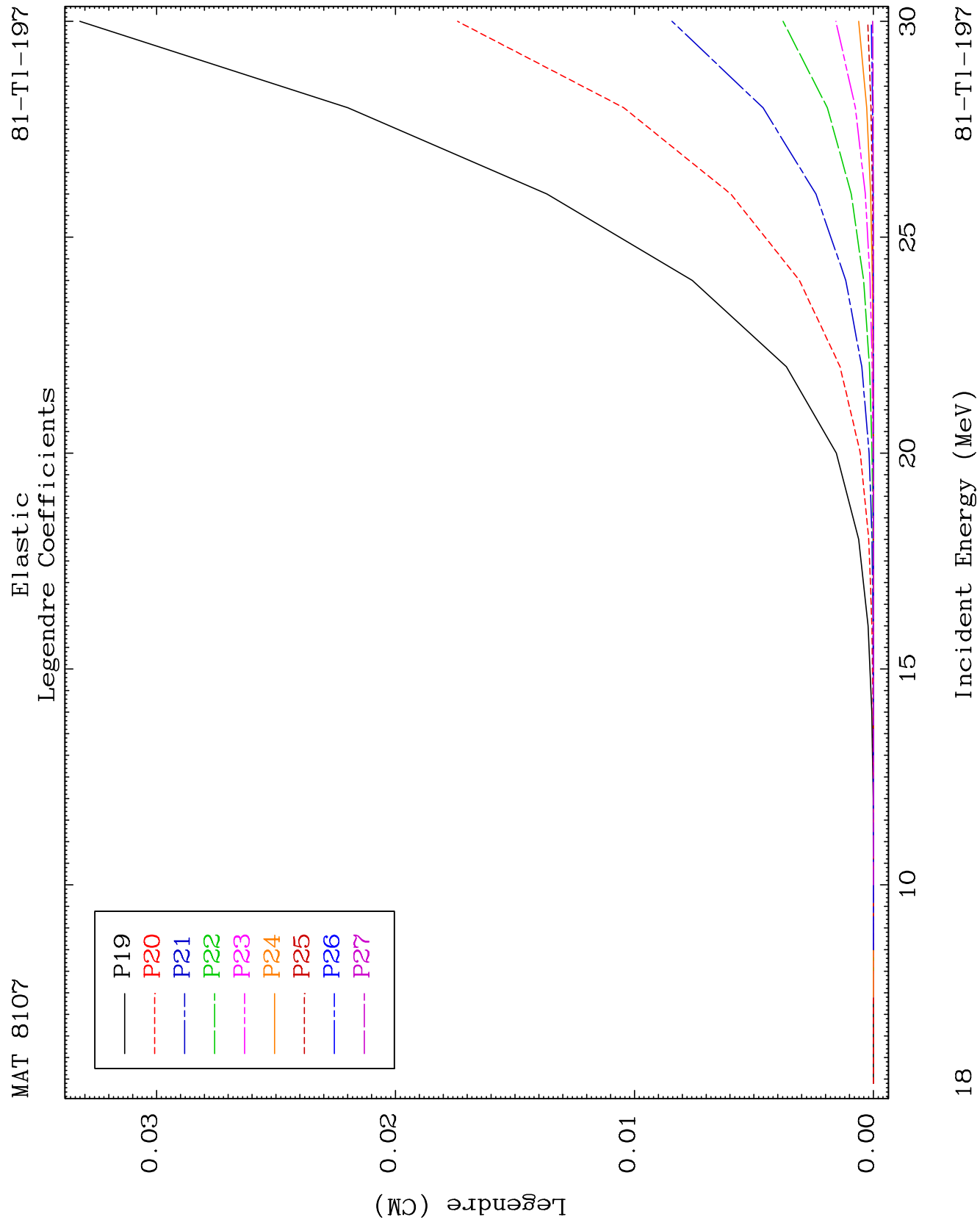
Incident Energy (MeV)

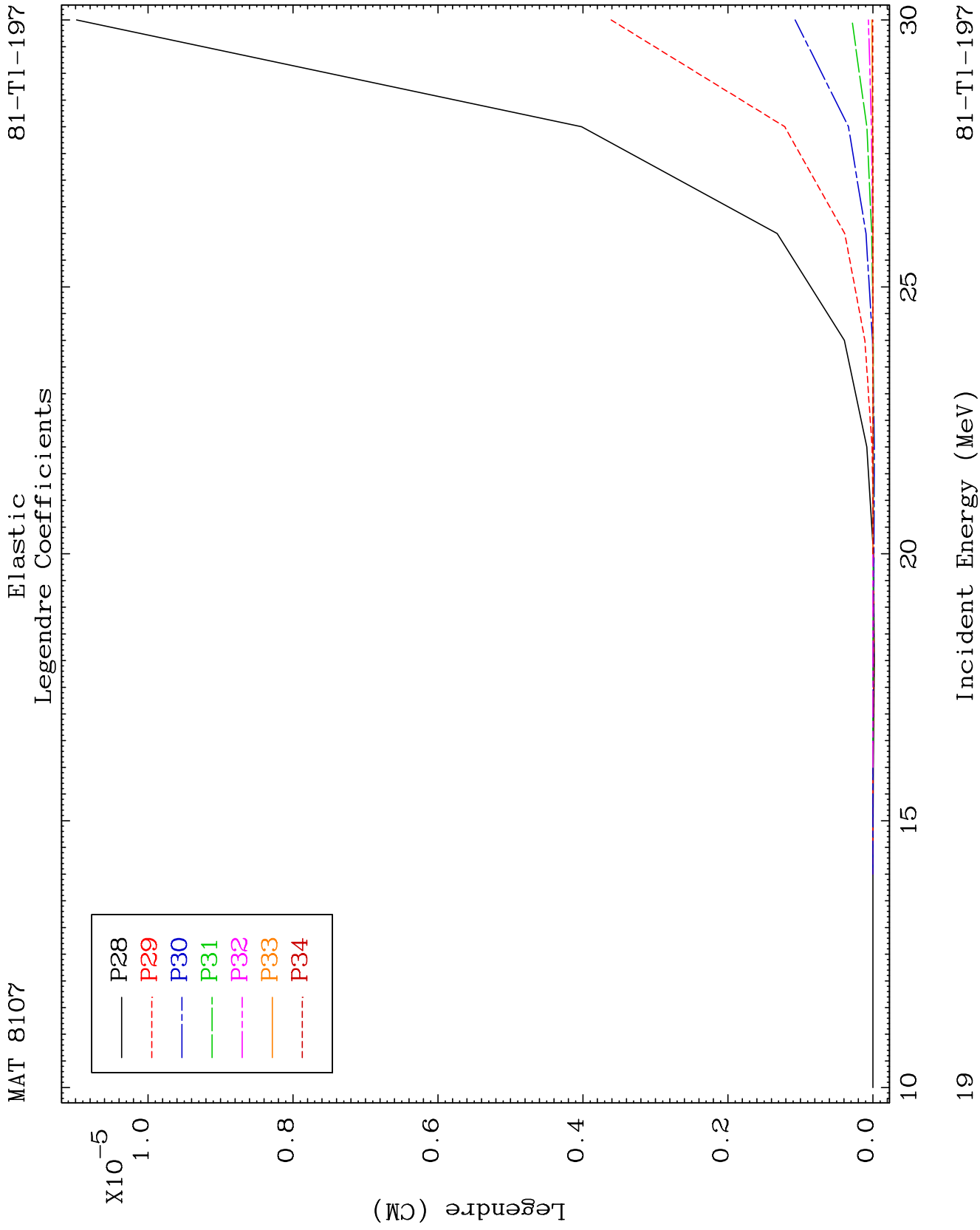
81-Tl-197







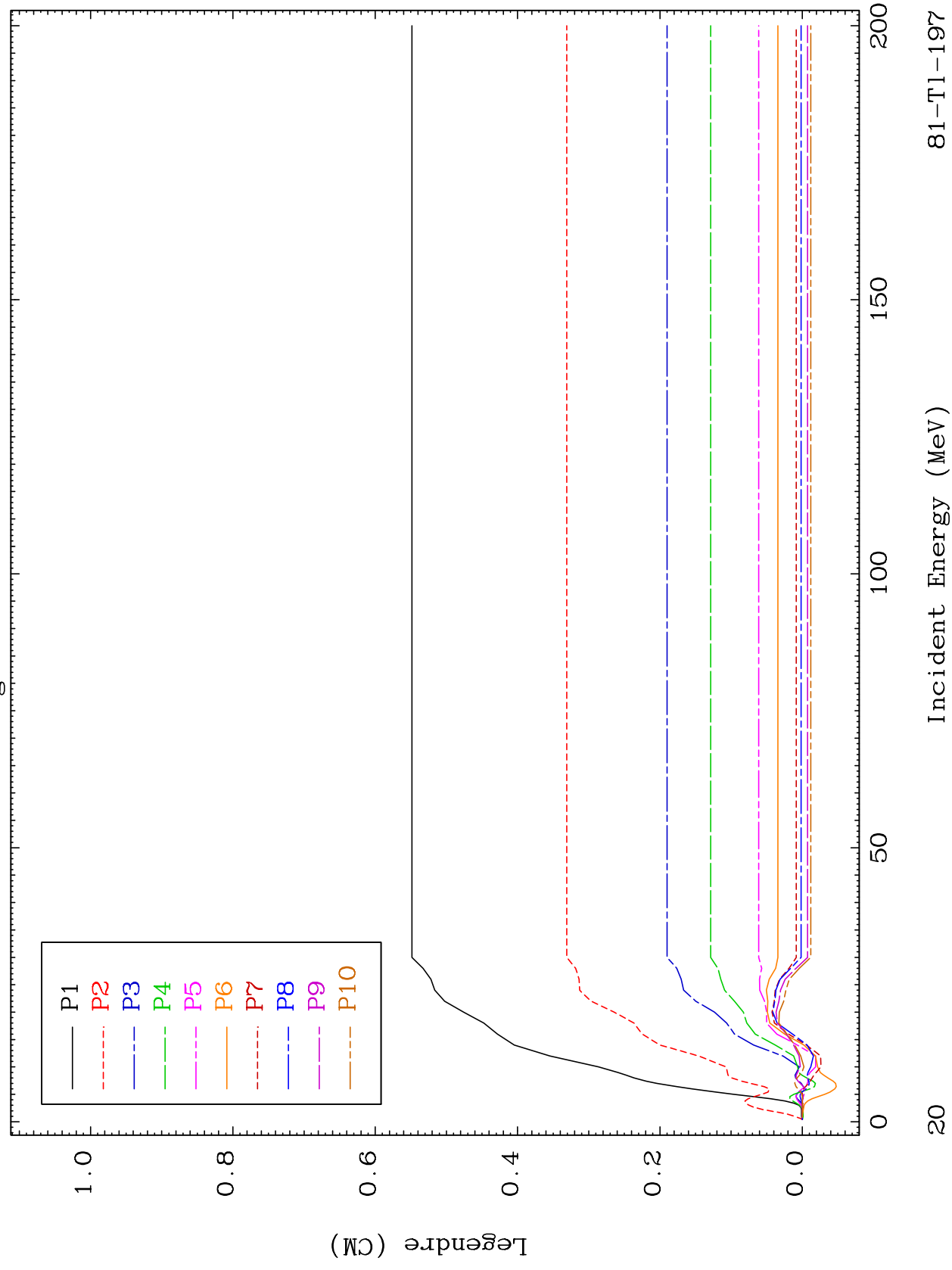


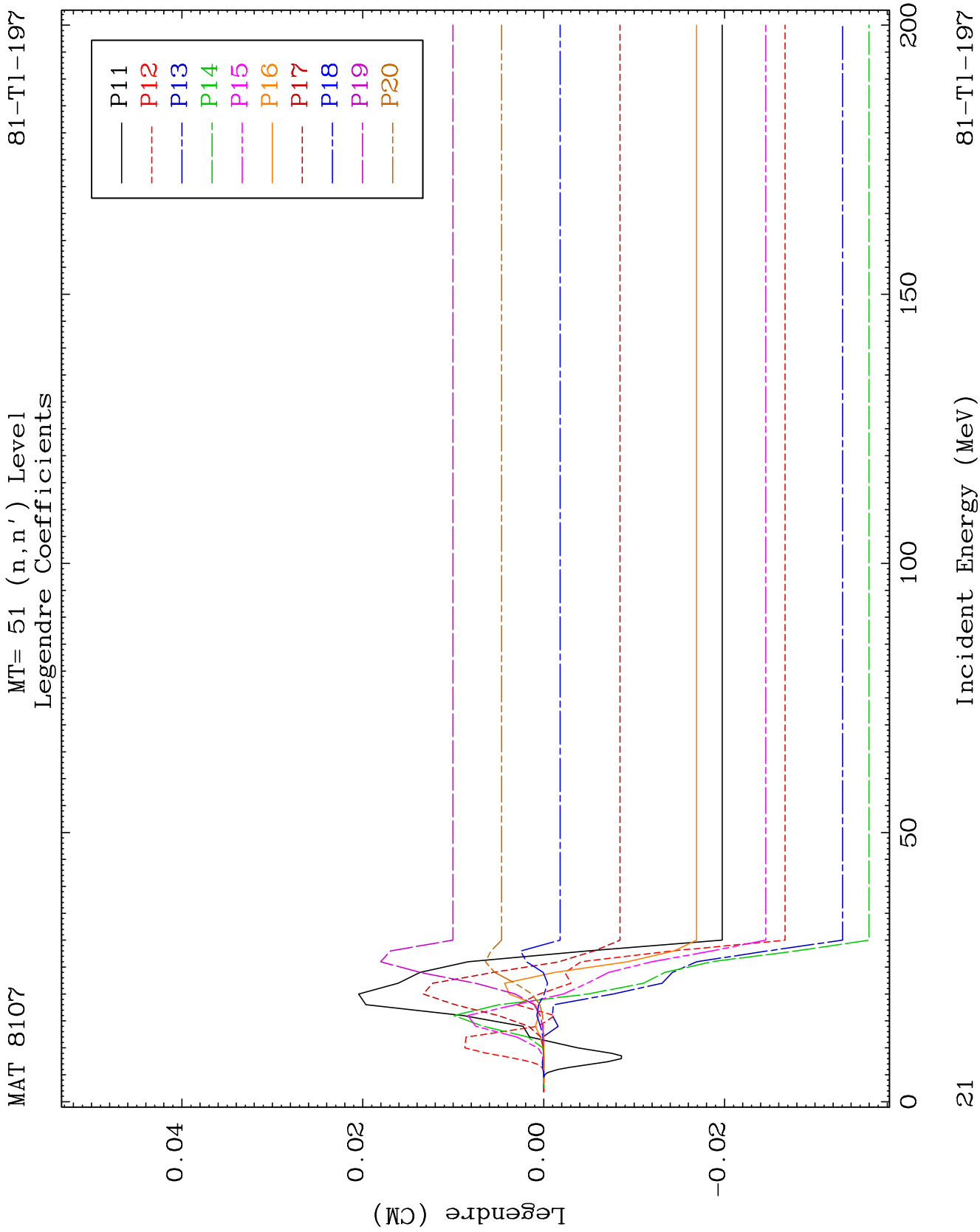


MAT 8107

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

81-T1-197

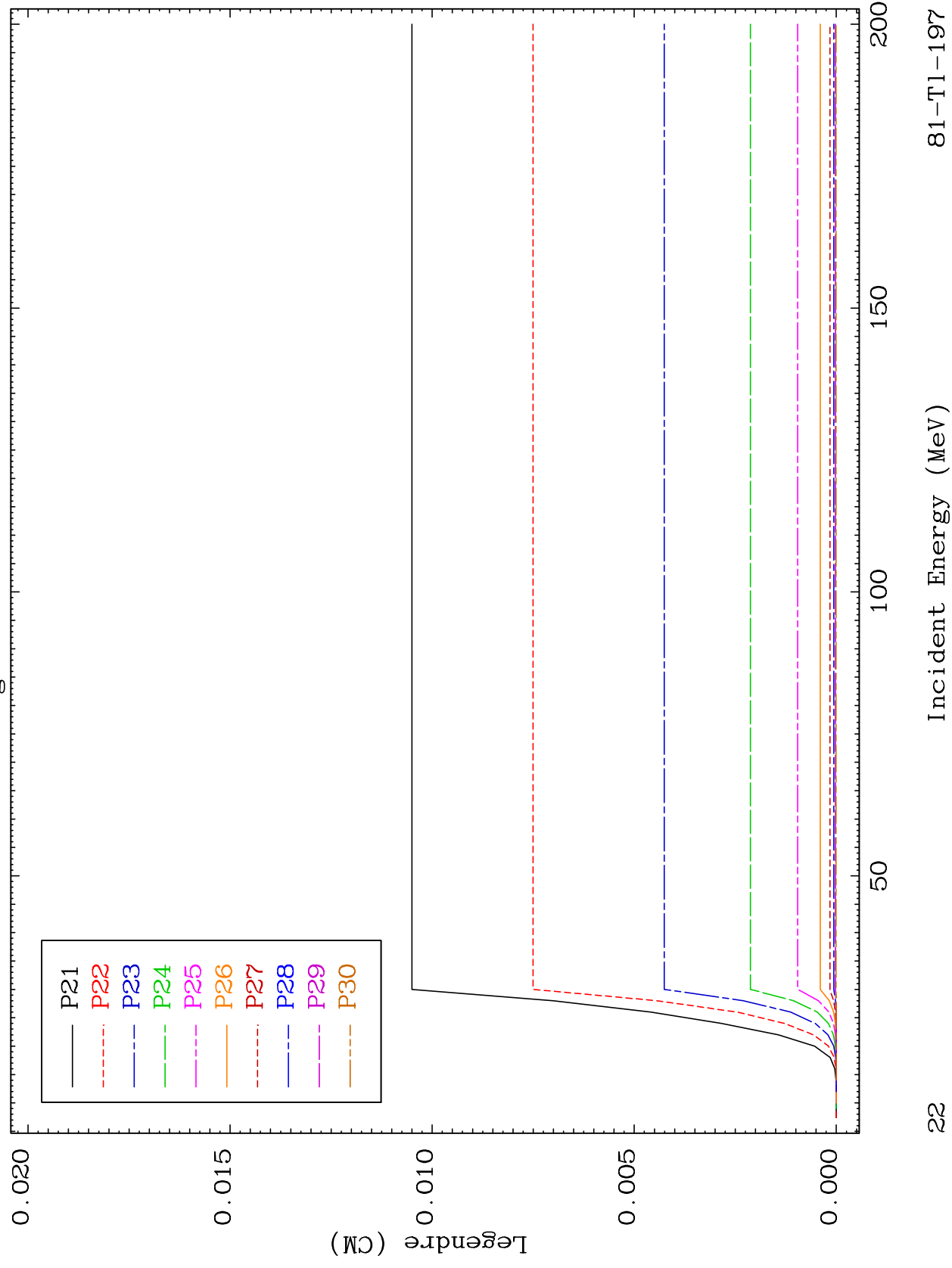


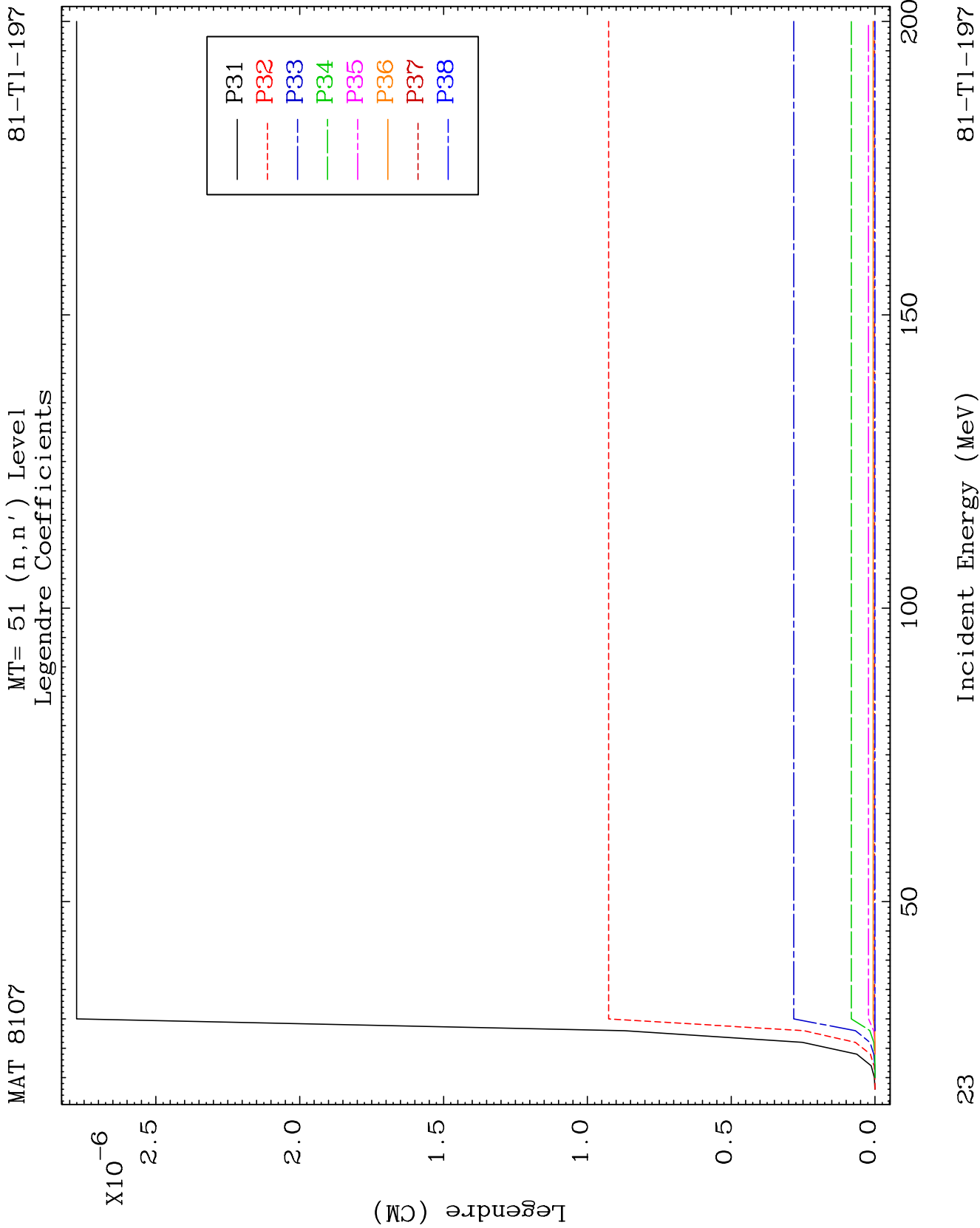


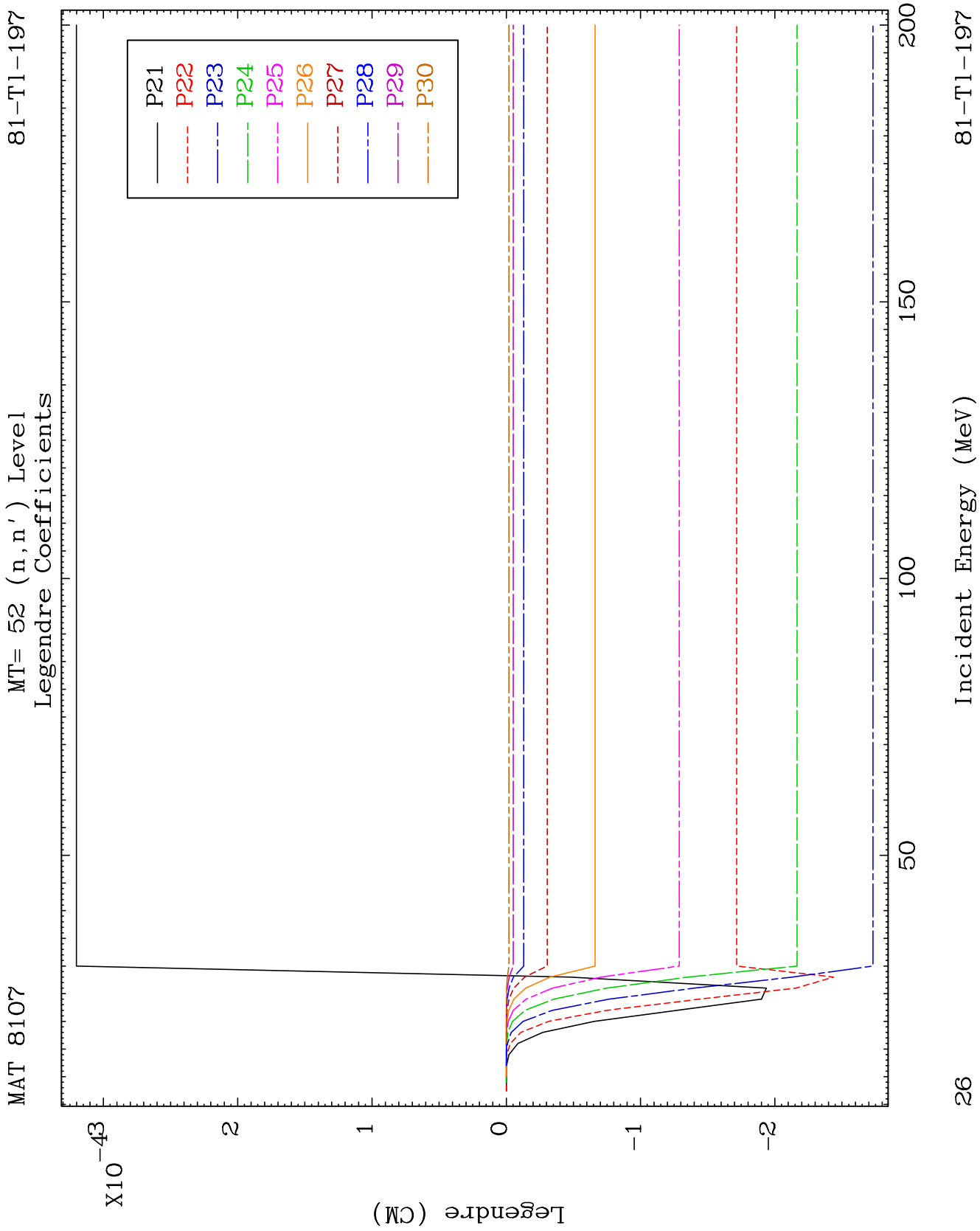
MAT 8107

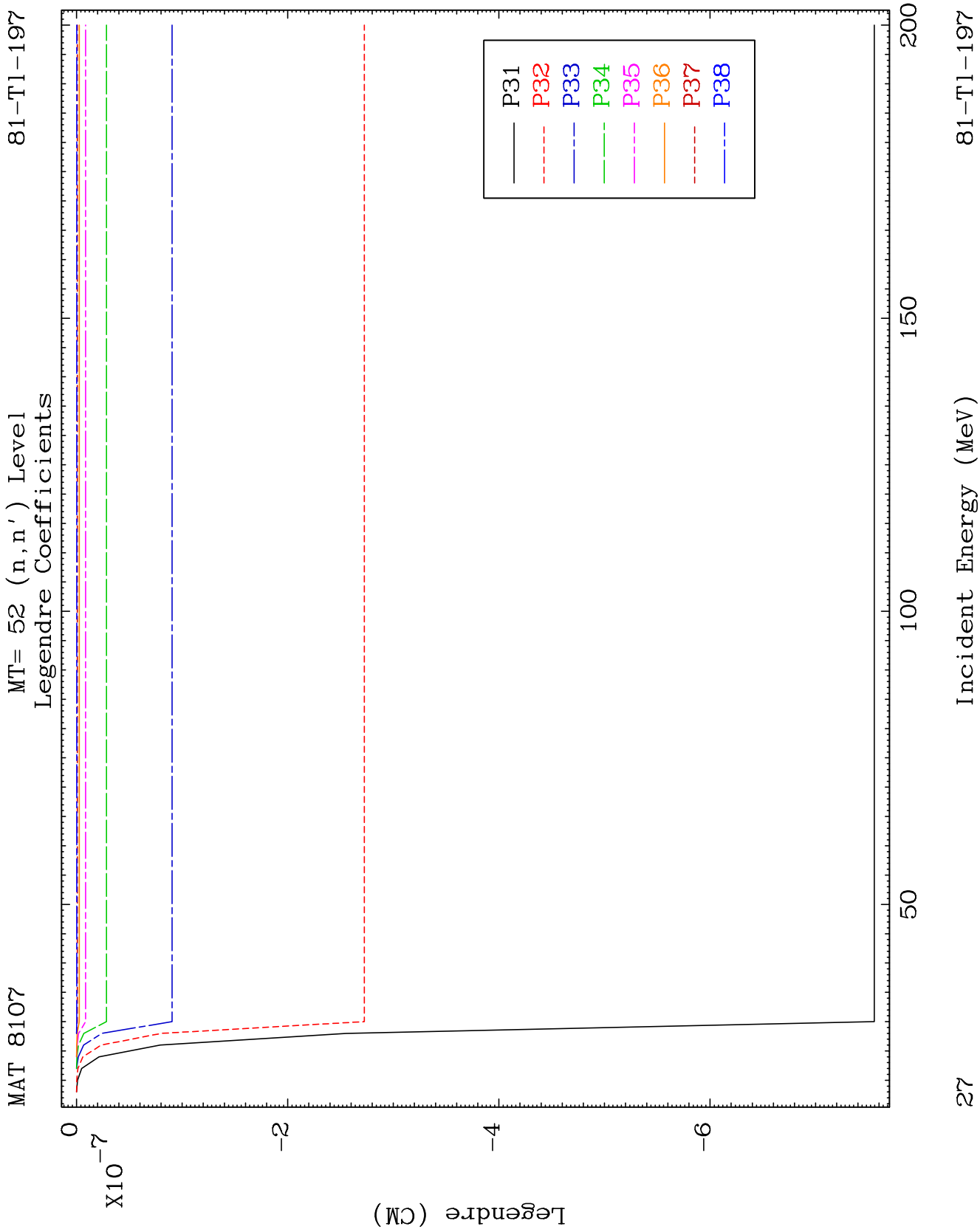
MT= 51 (n, n') Level
Legendre Coefficients

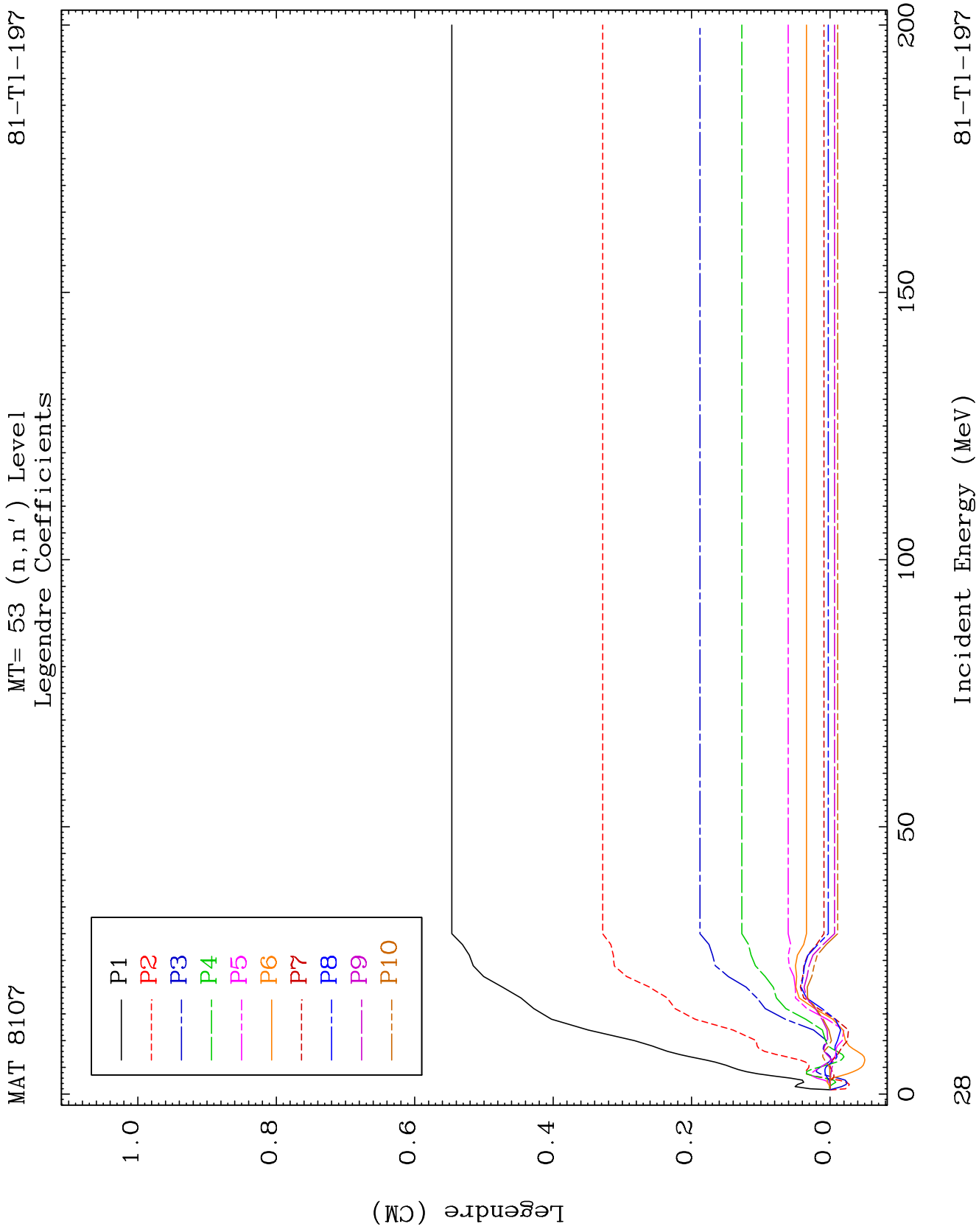
81-T1-197







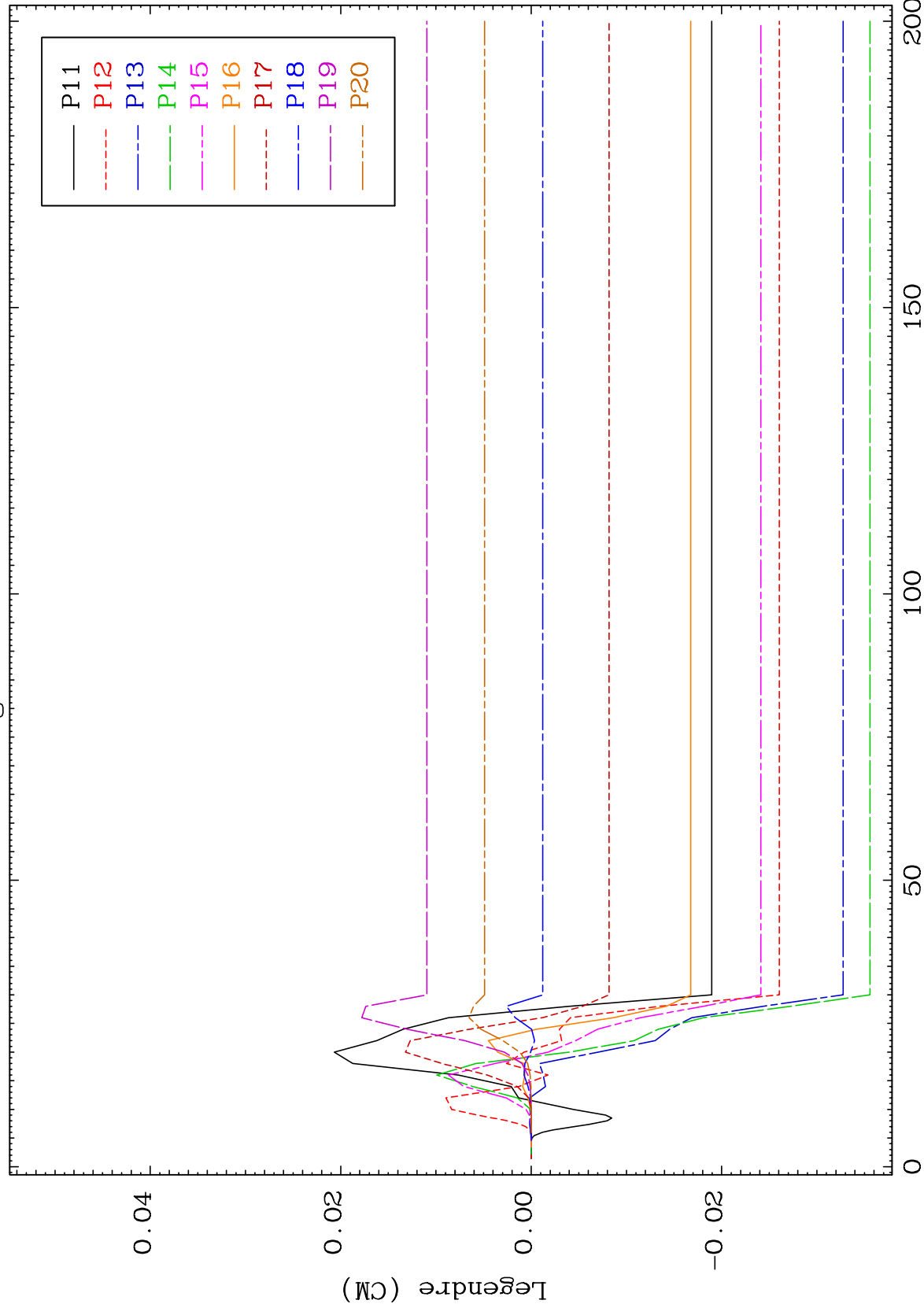




MAT 8107

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

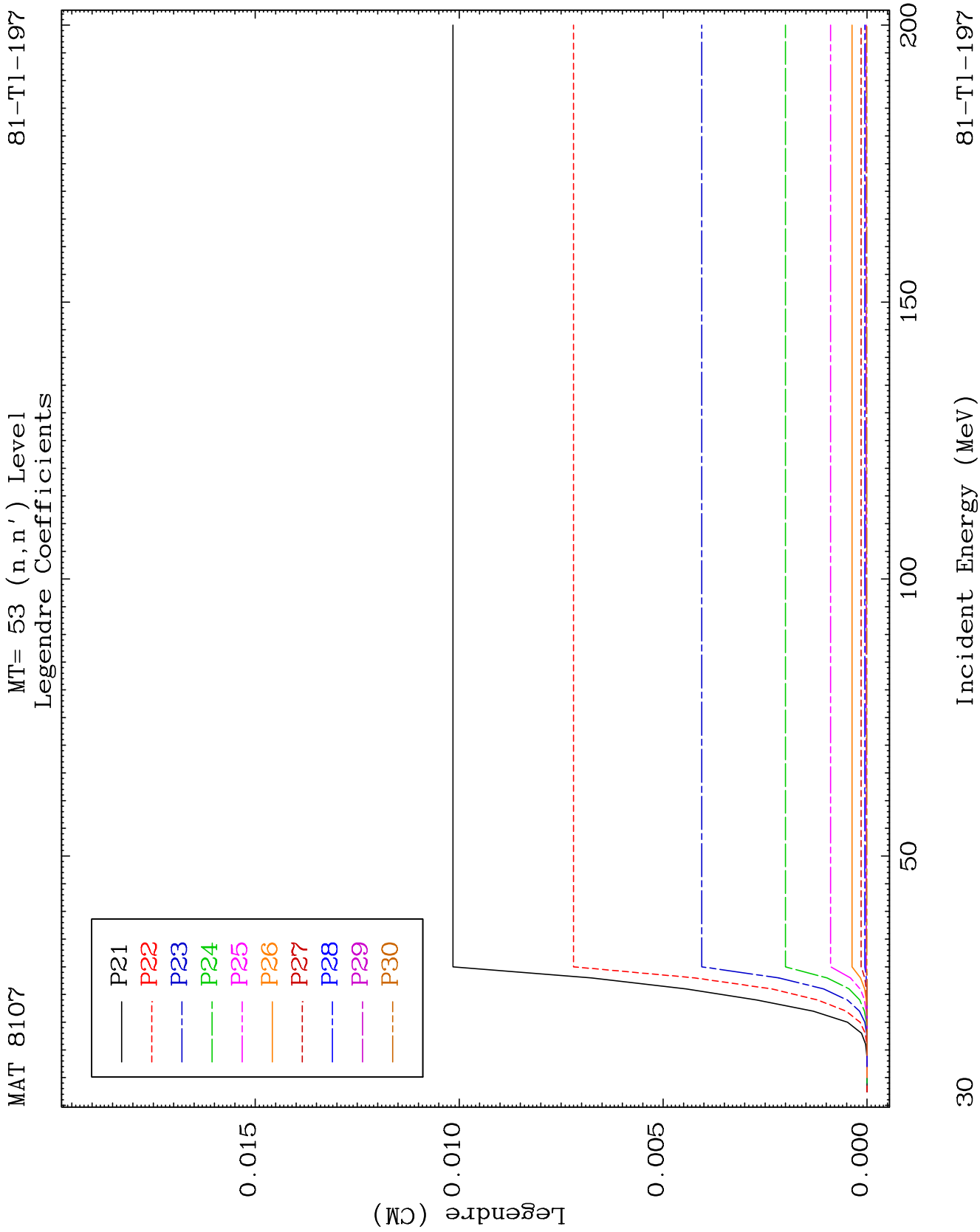
81-T1-197

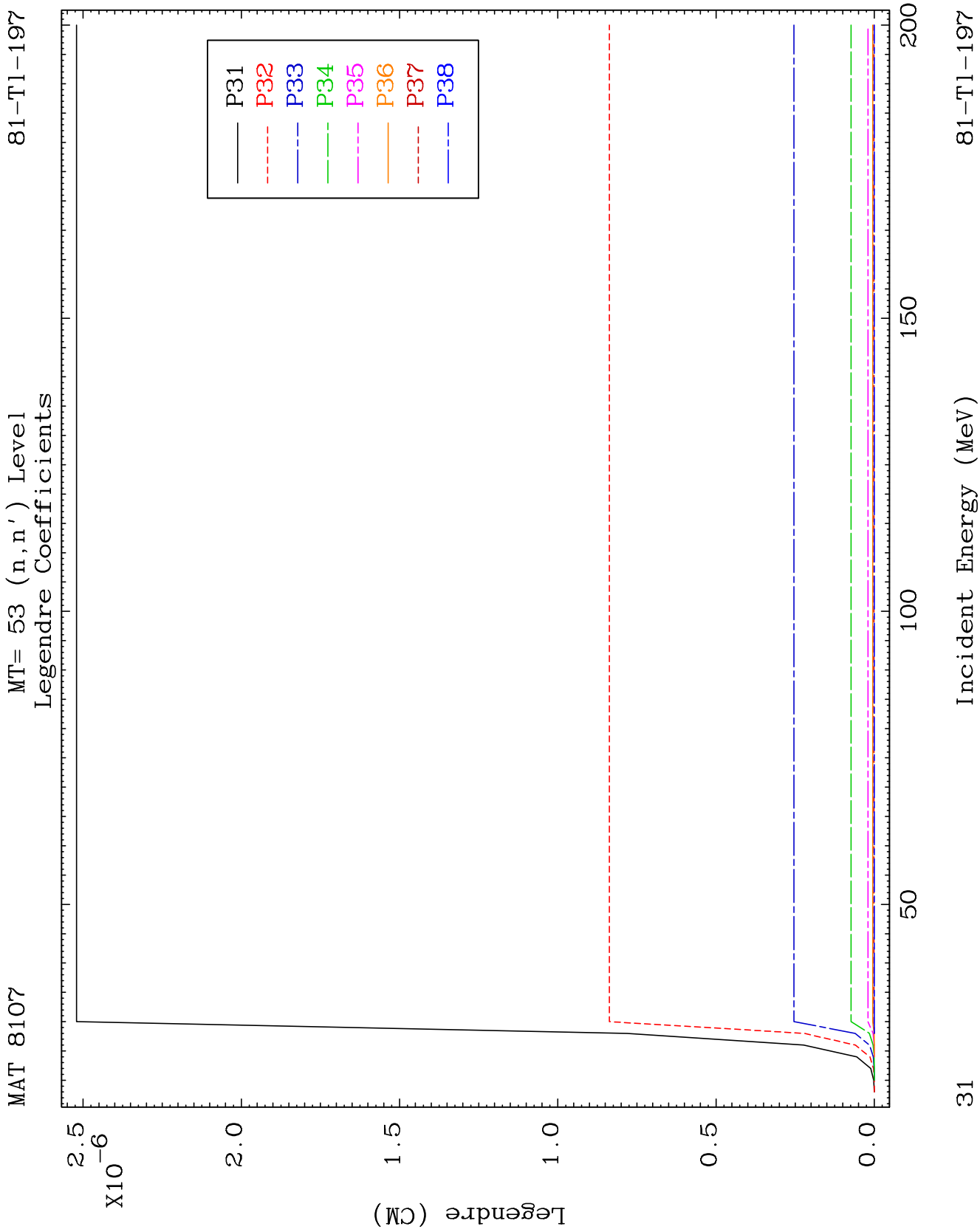


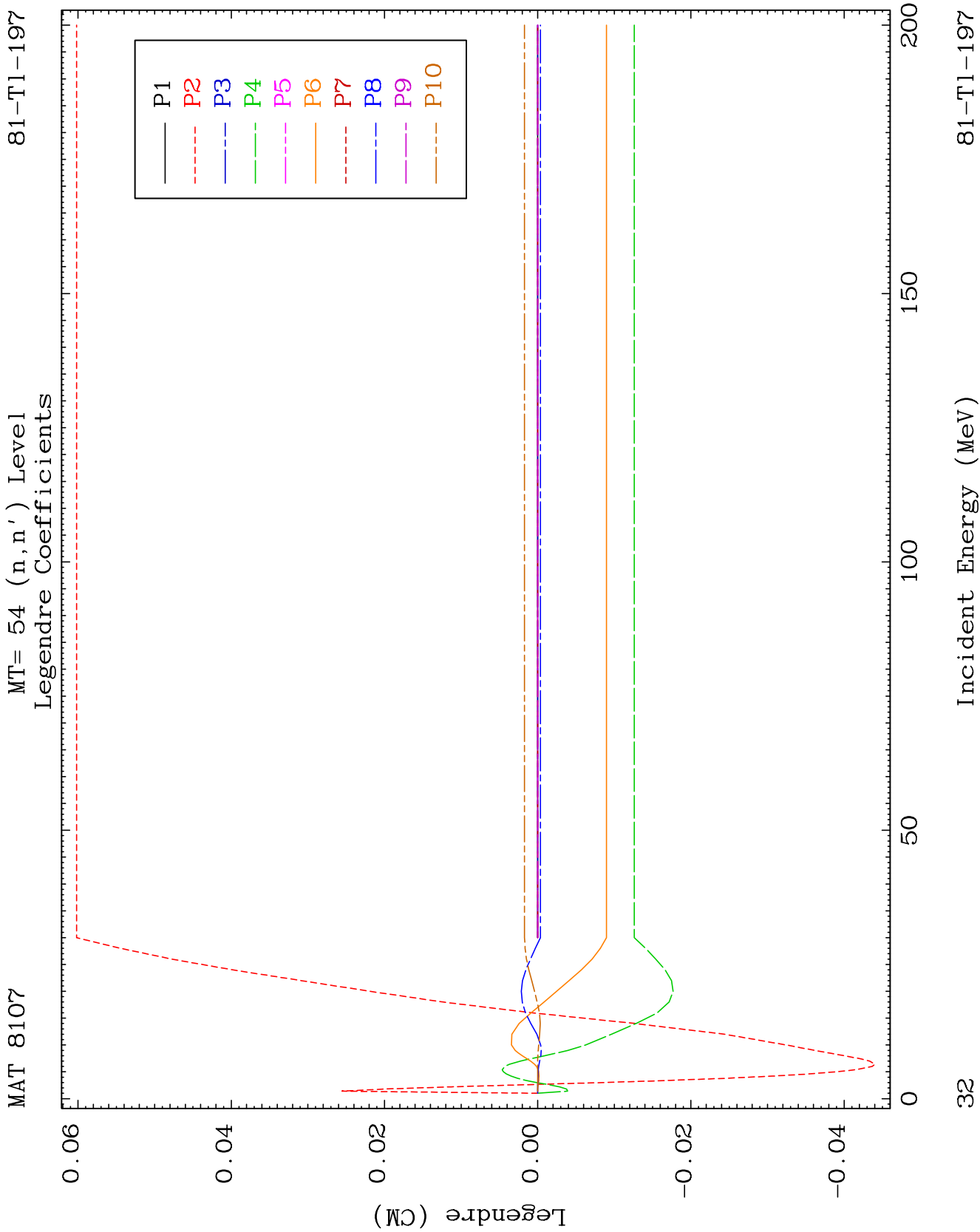
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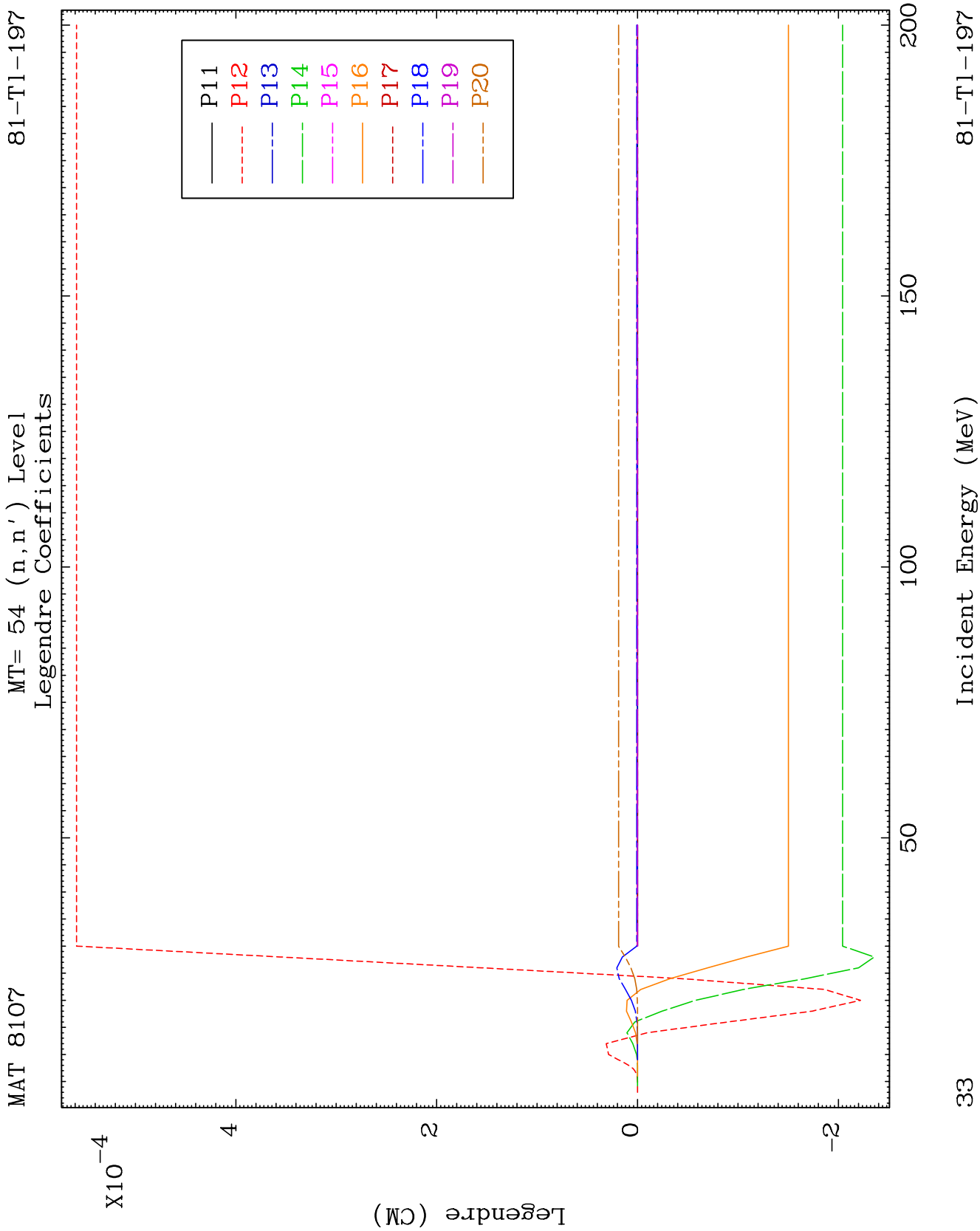
Incident Energy (MeV)

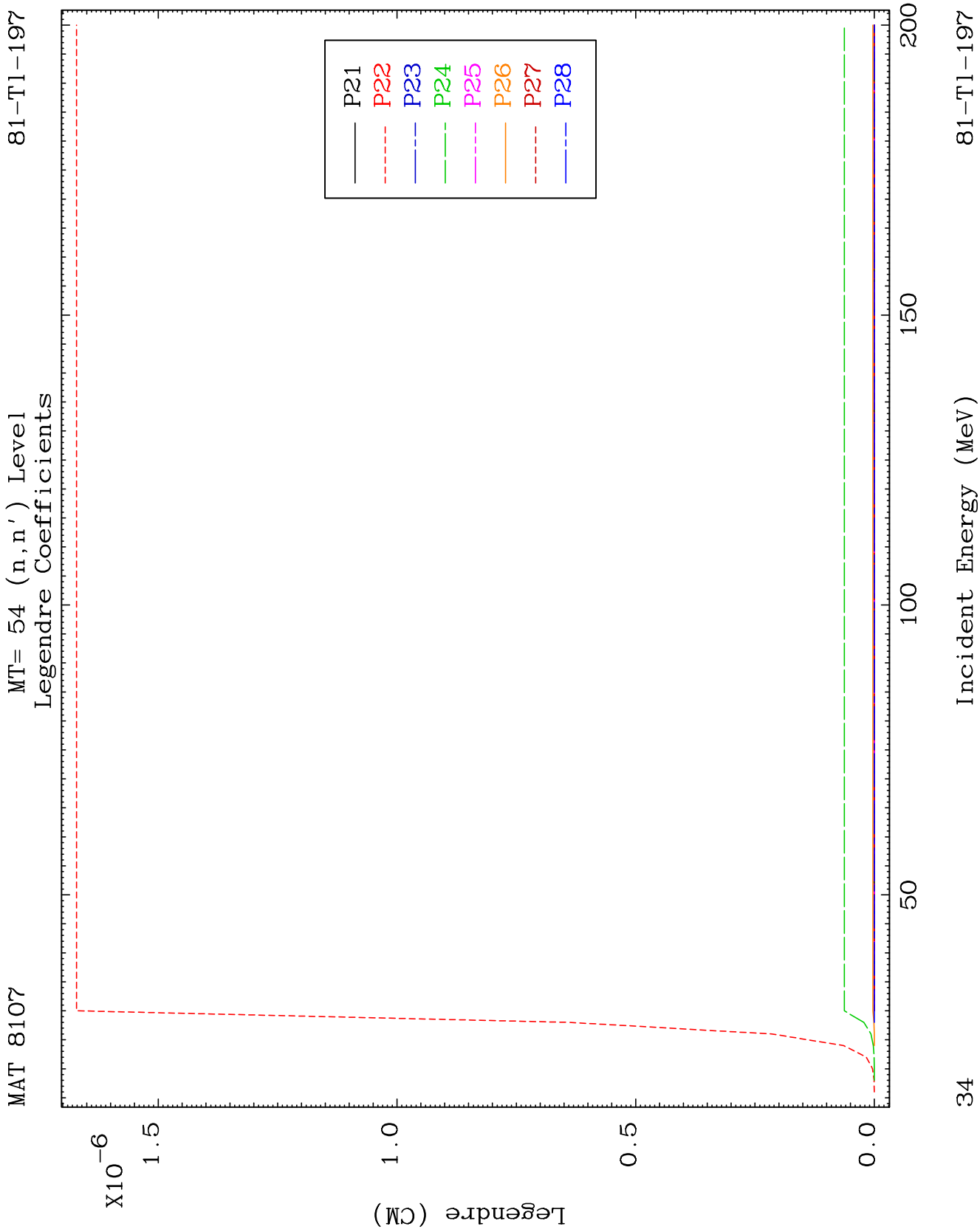
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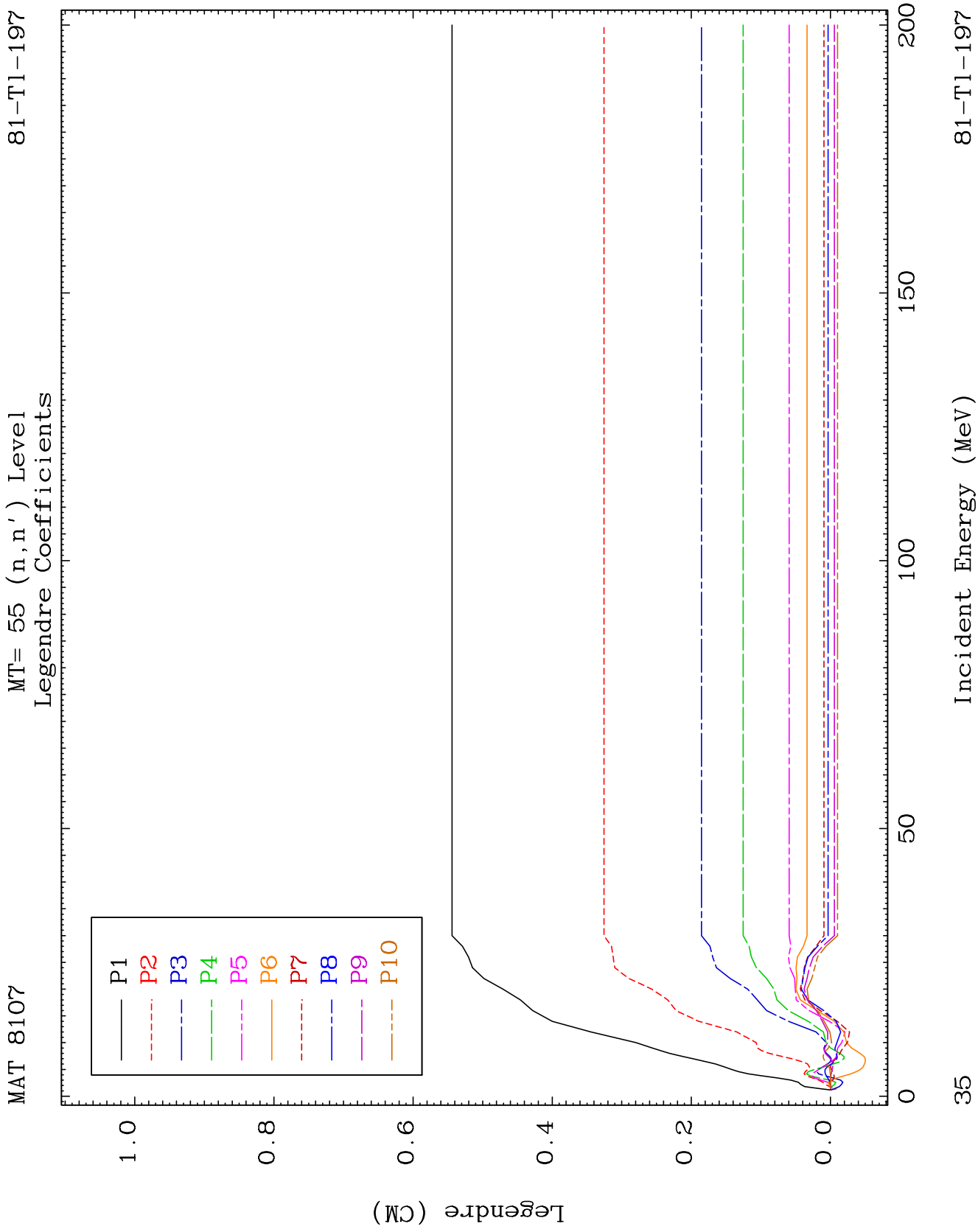








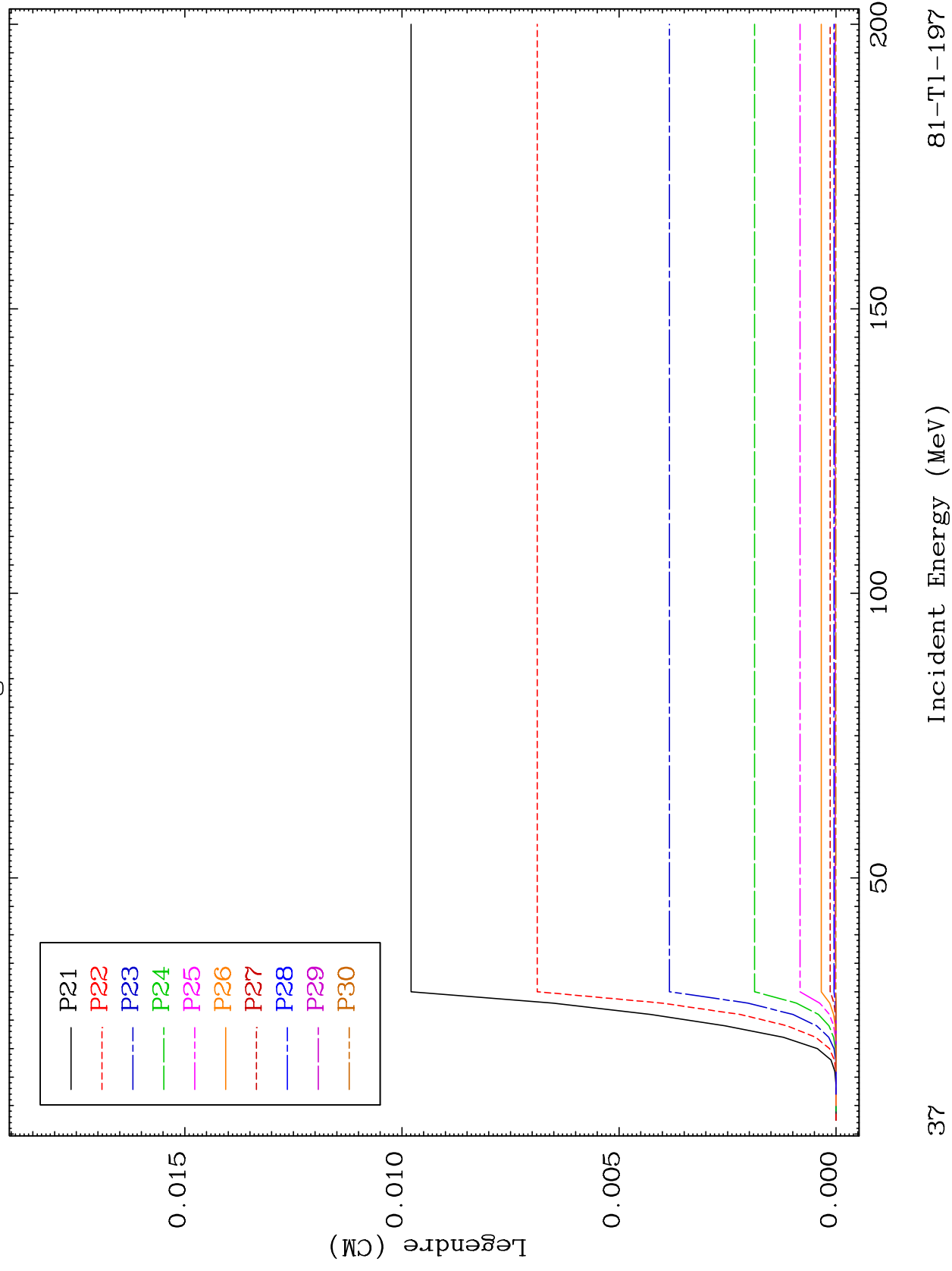


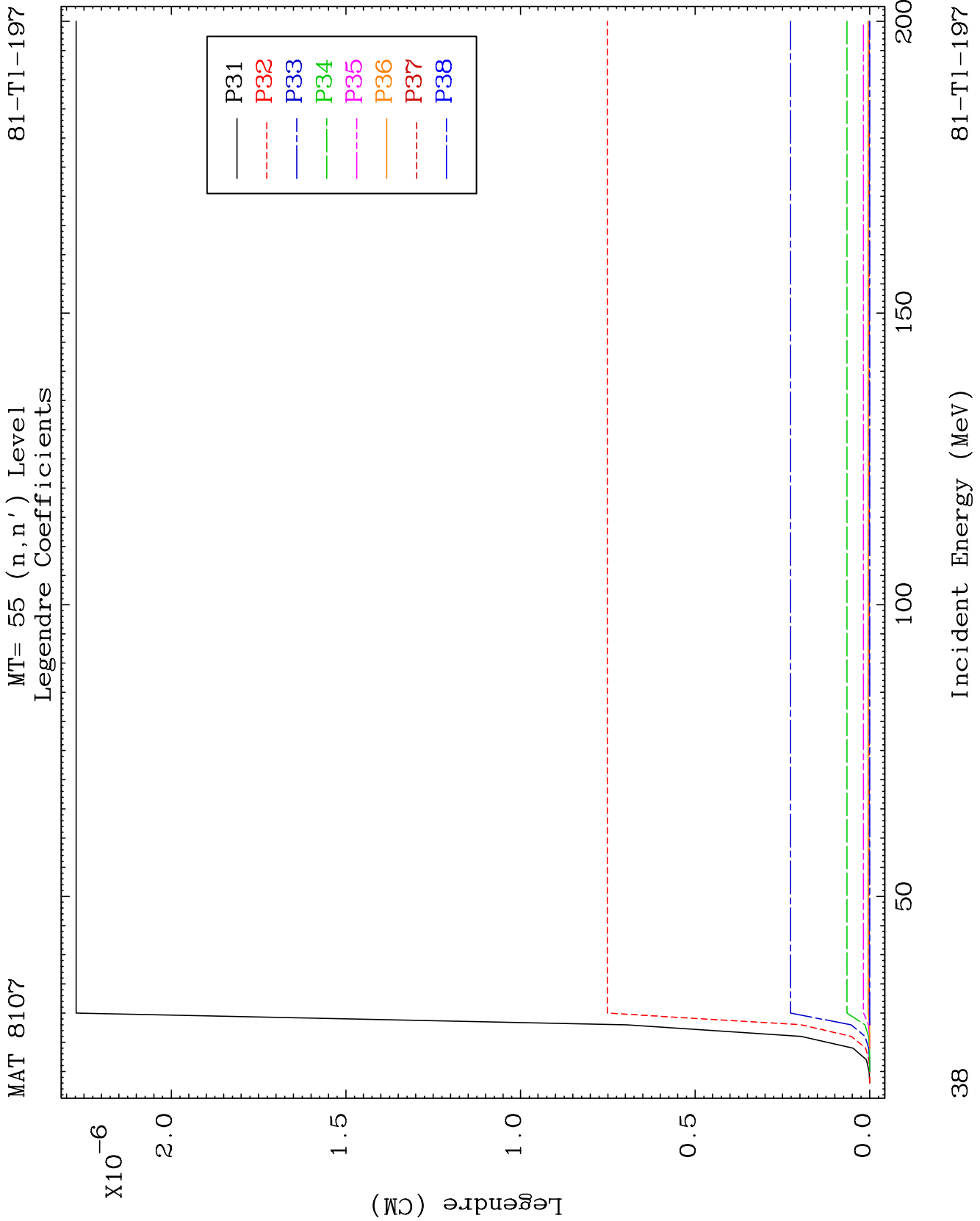


MAT 8107

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

81-T1-197

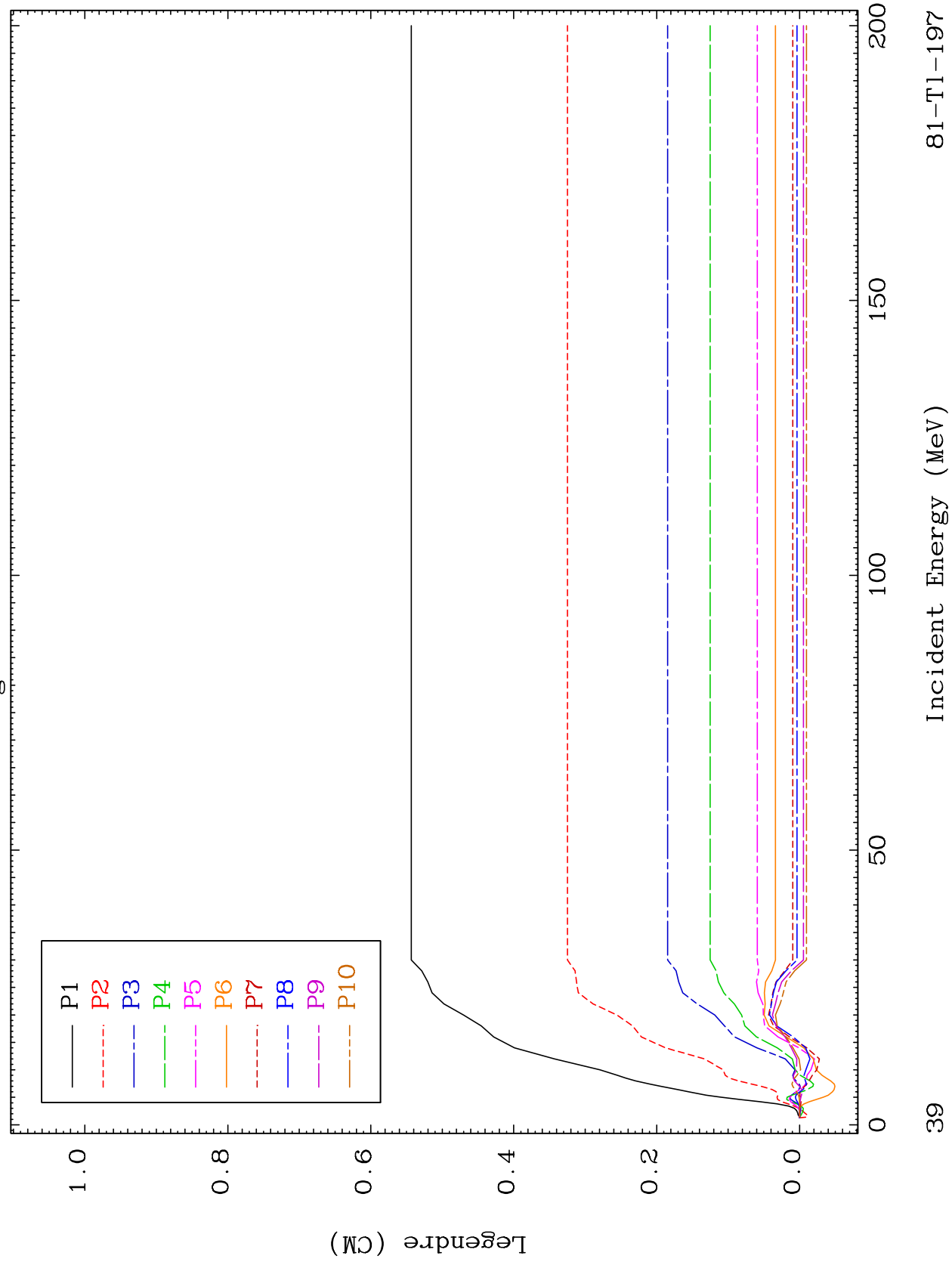


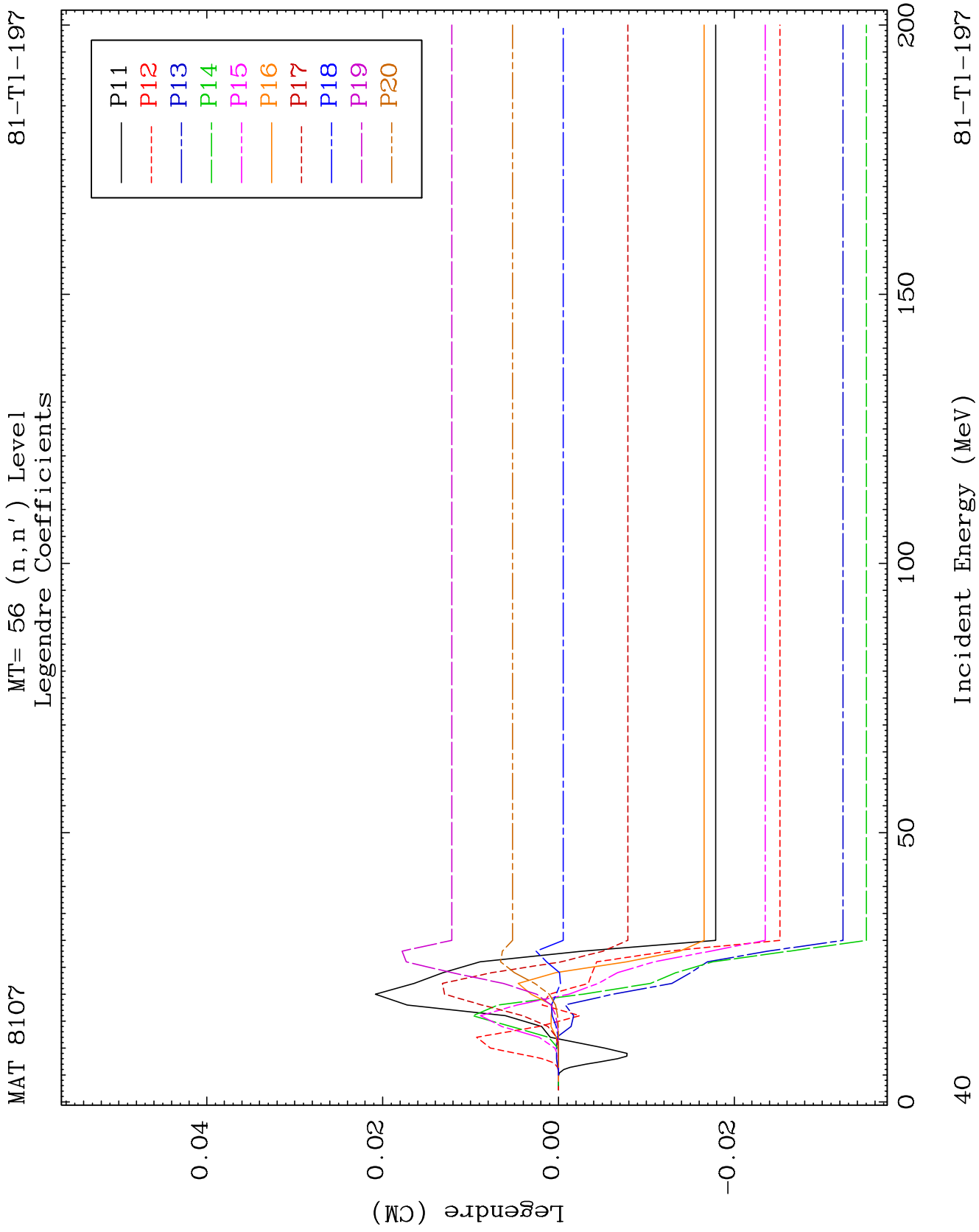


MAT 8107

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

81-T1-197

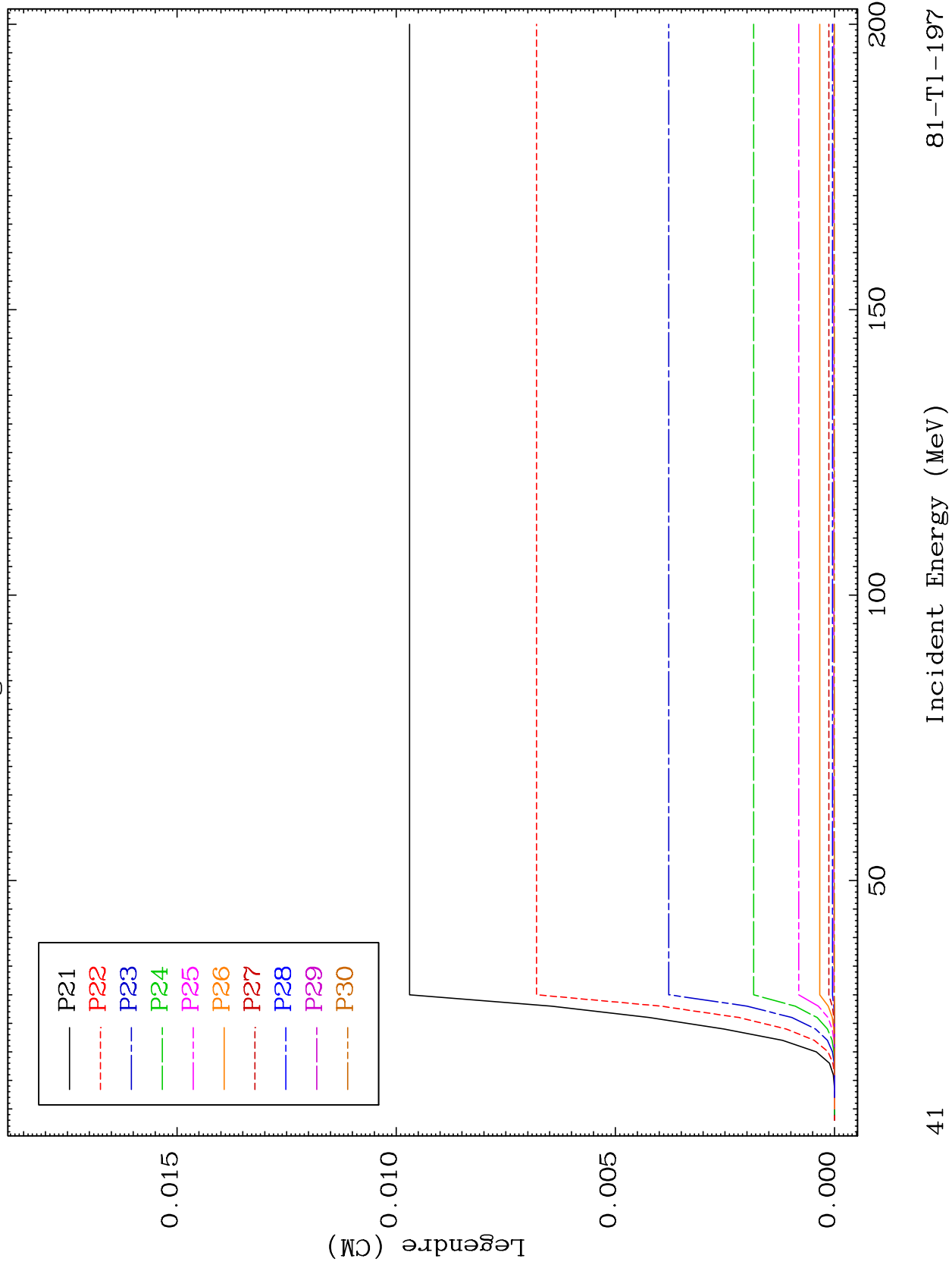


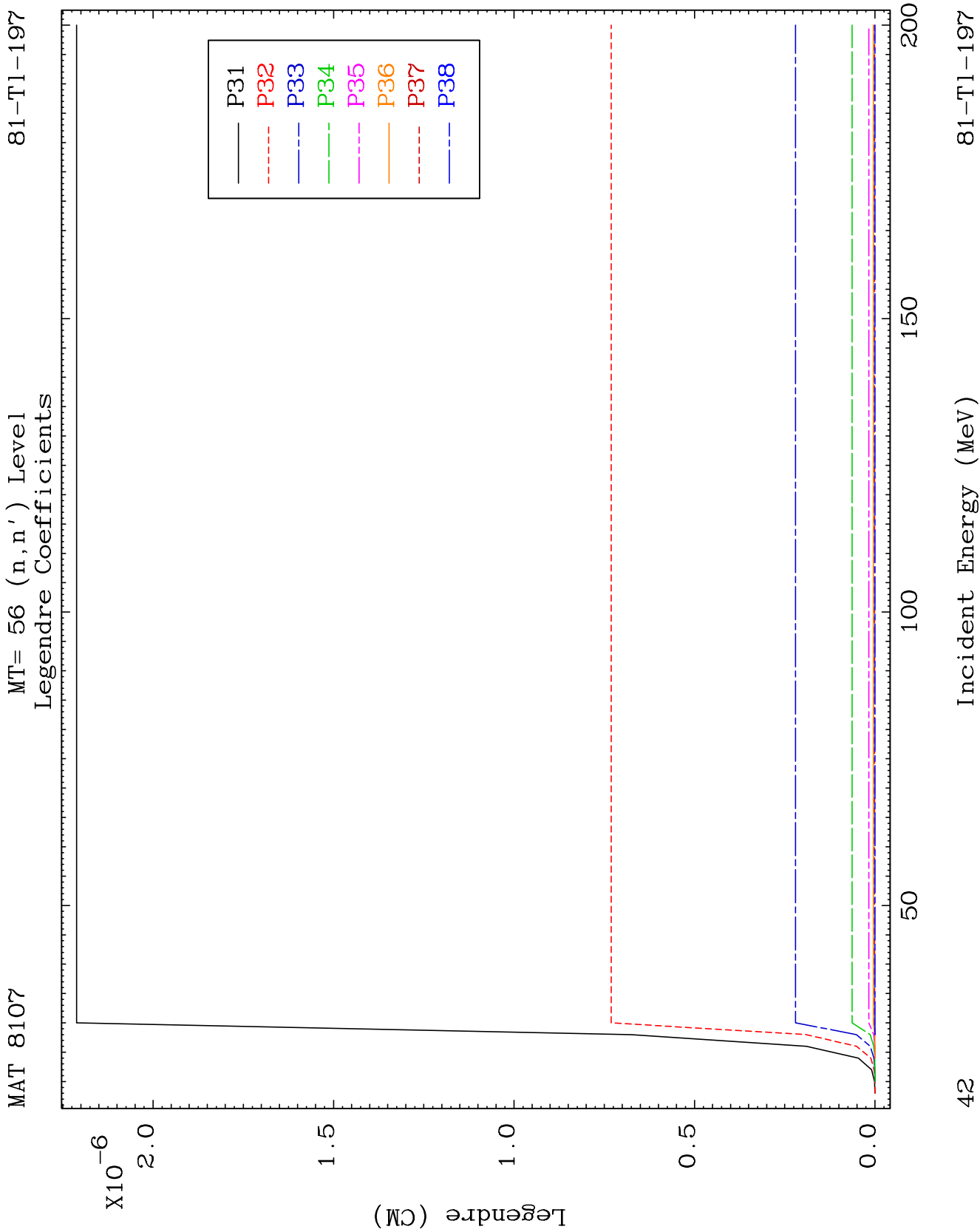


MAT 8107

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

81-T1-197

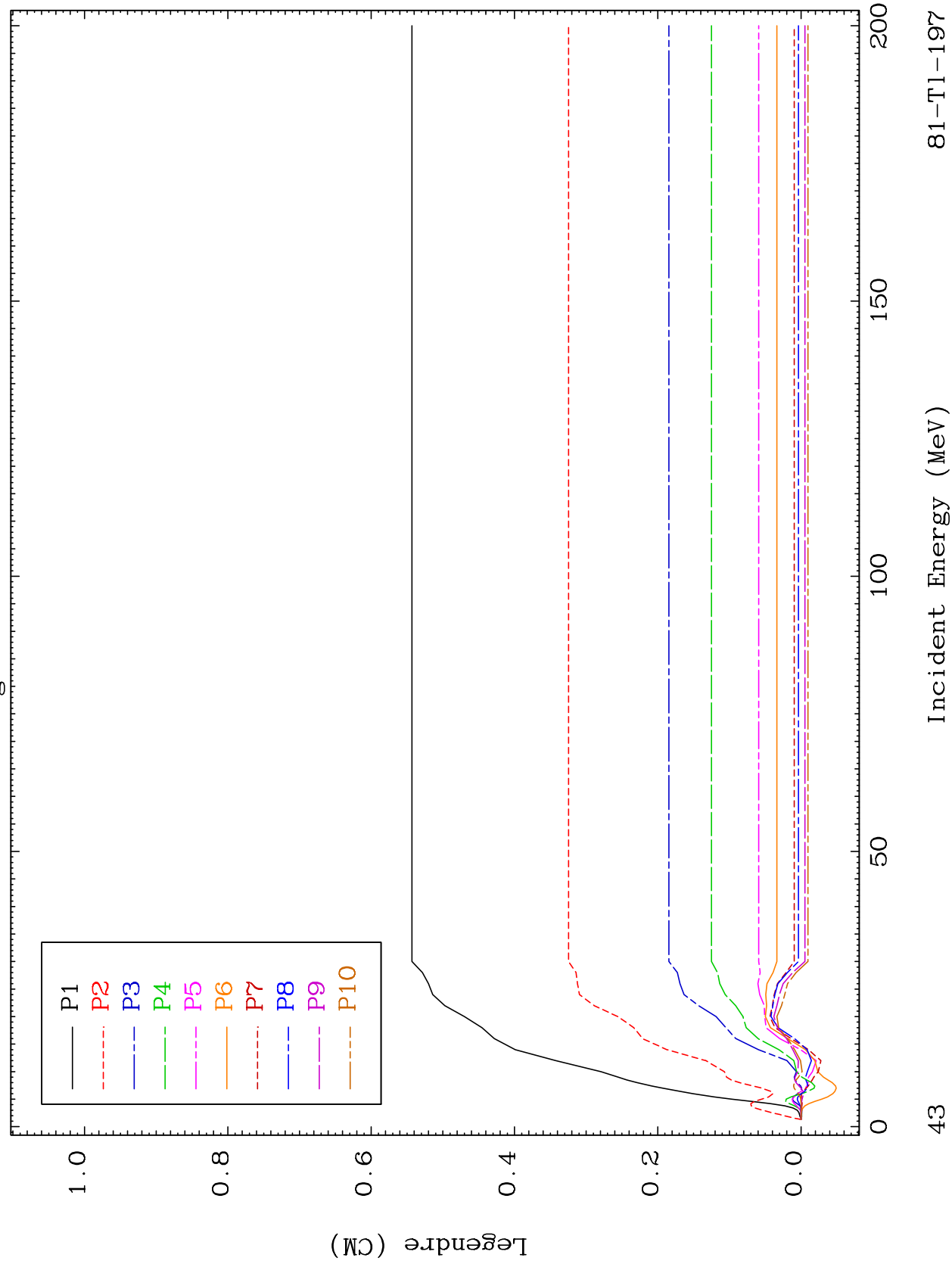




MAT 8107

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

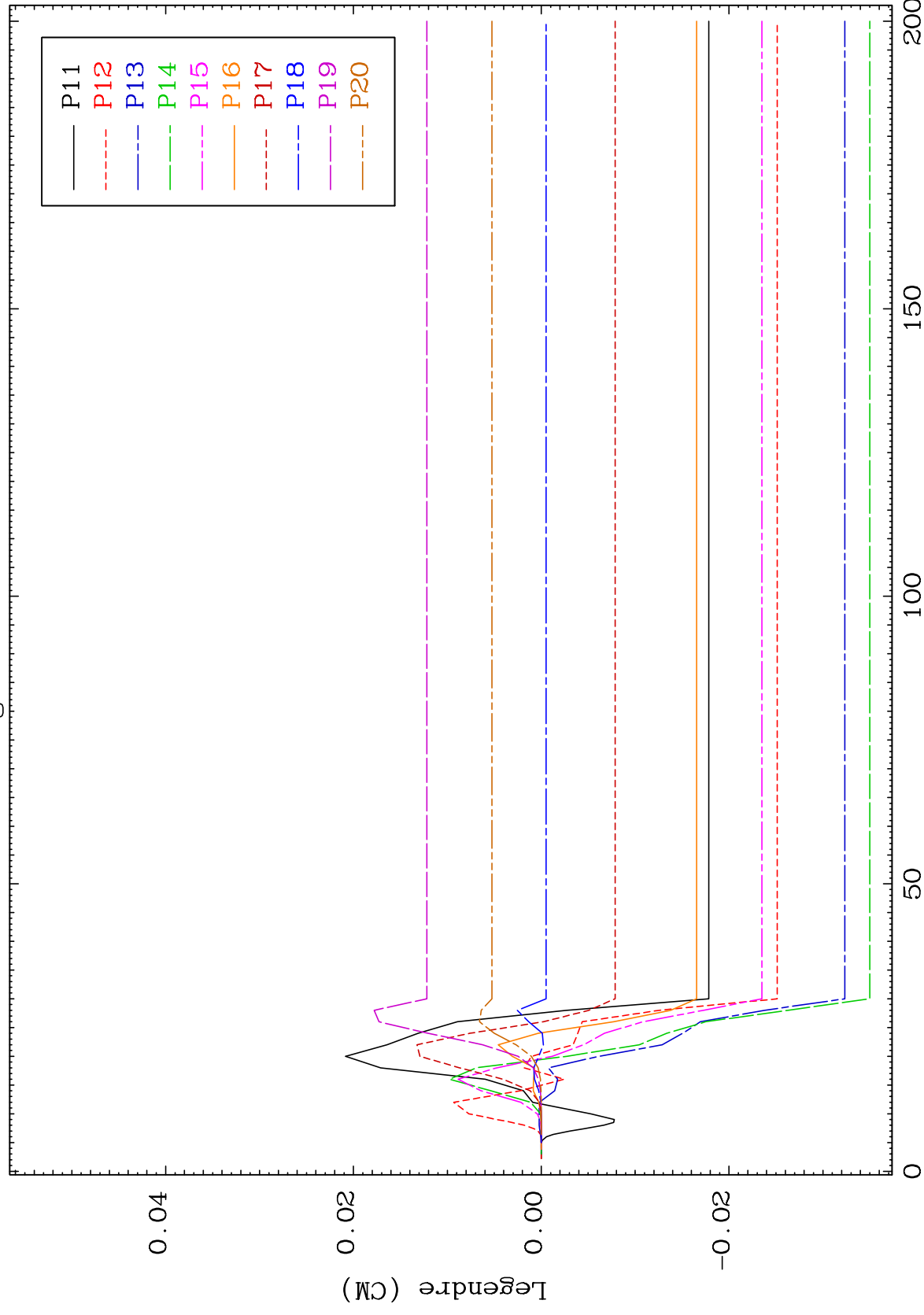
81-T1-197



MAT 8107

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

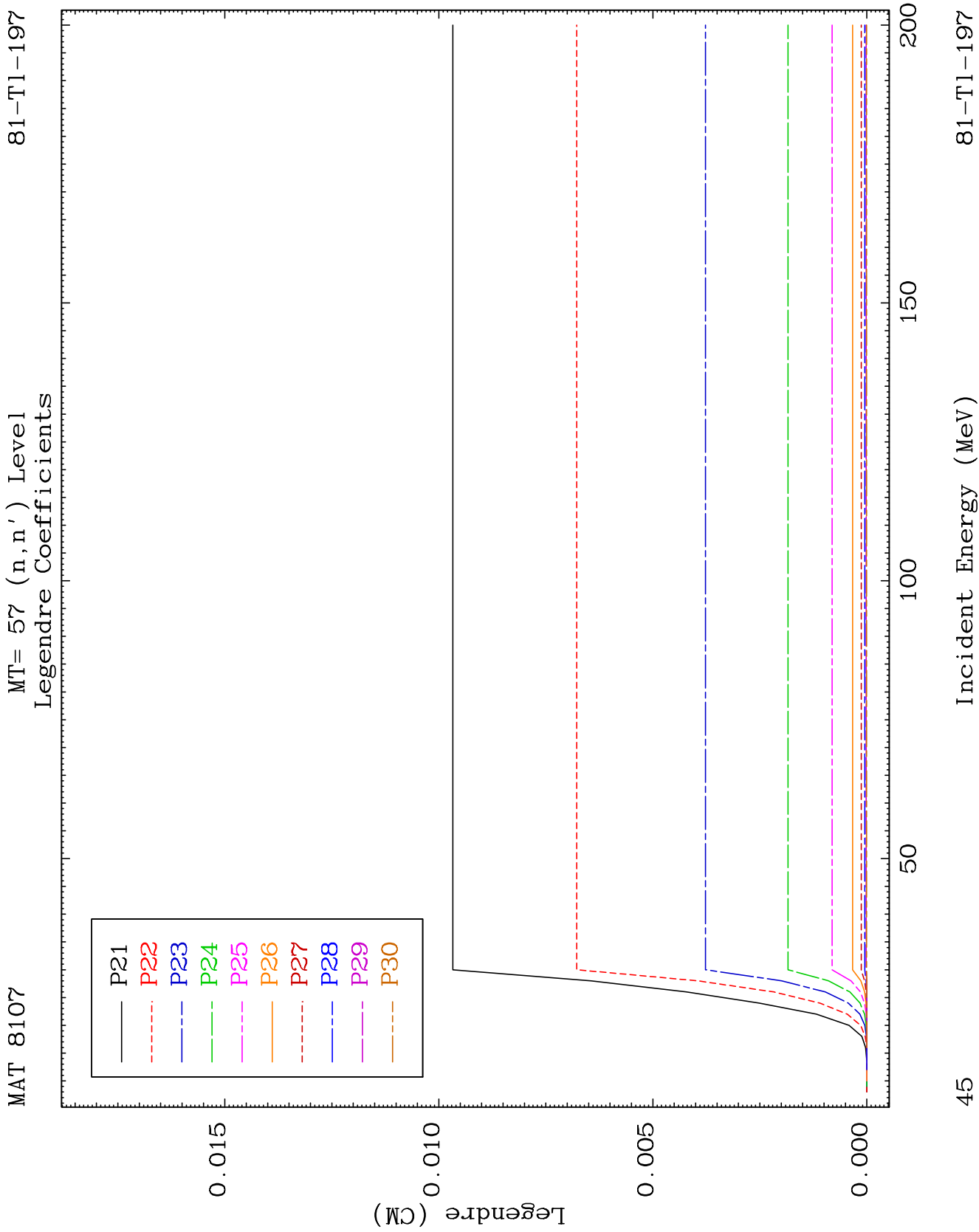
81-T1-197



44

Incident Energy (MeV)

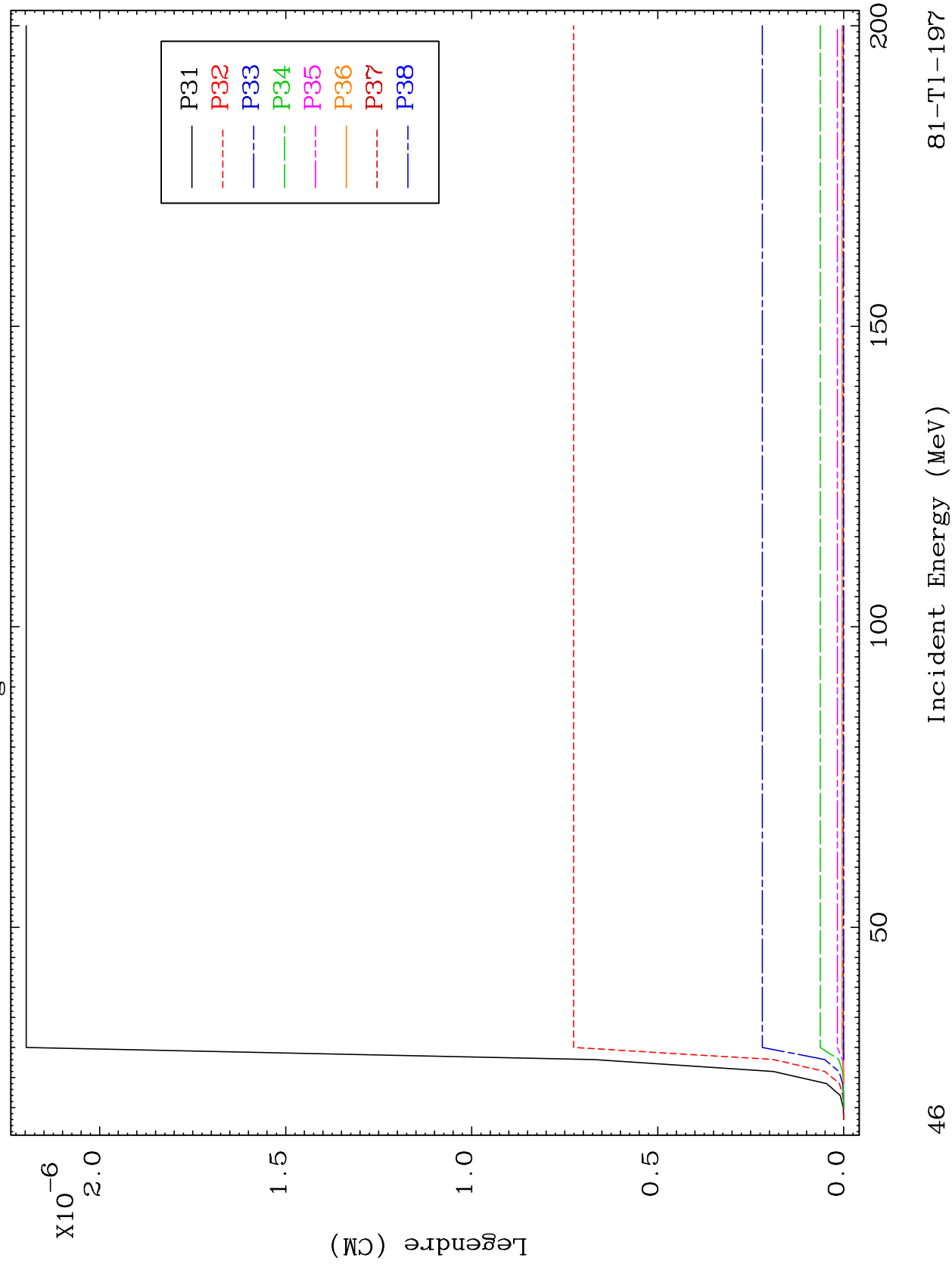
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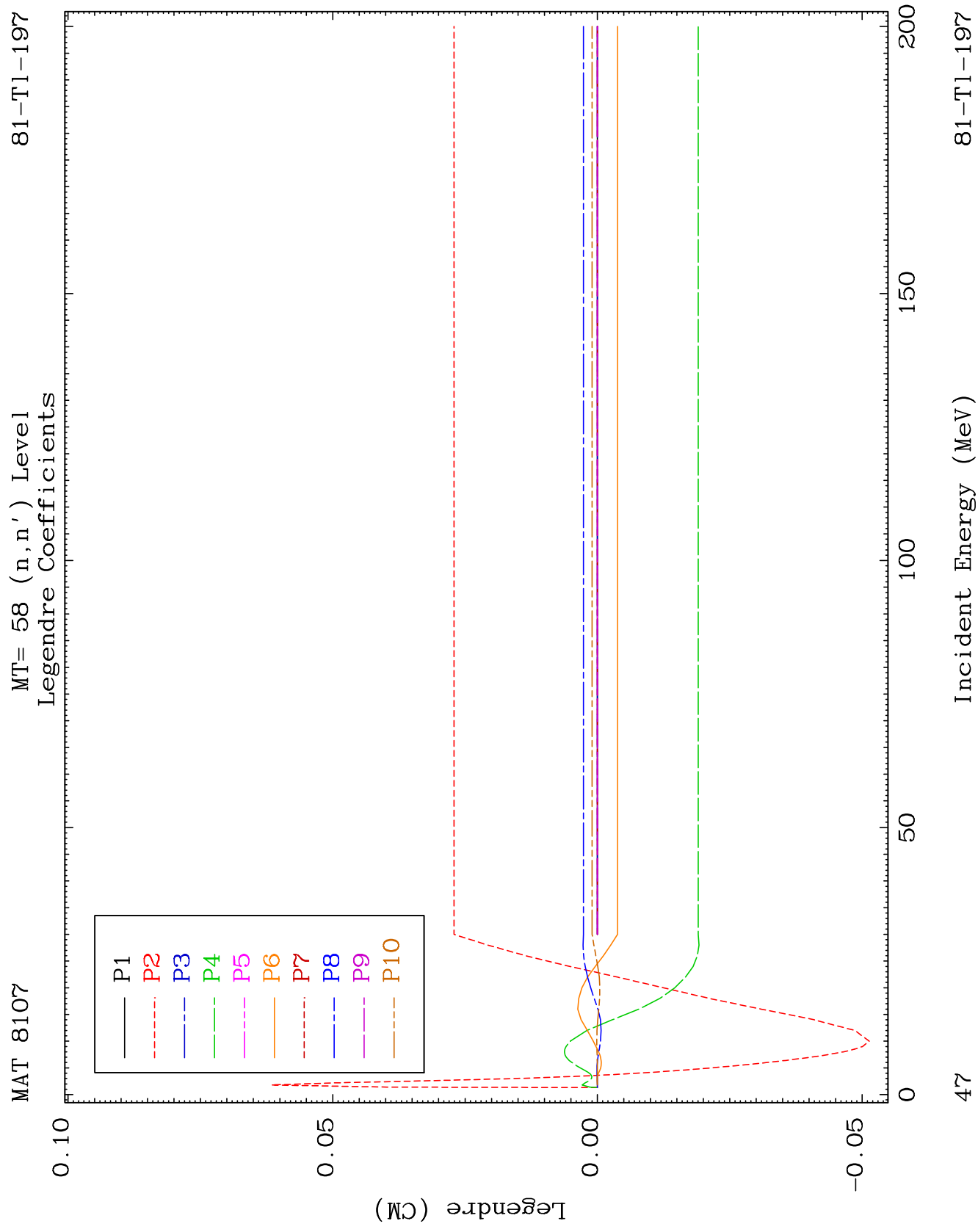


MAT 8107

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

81-T1-197

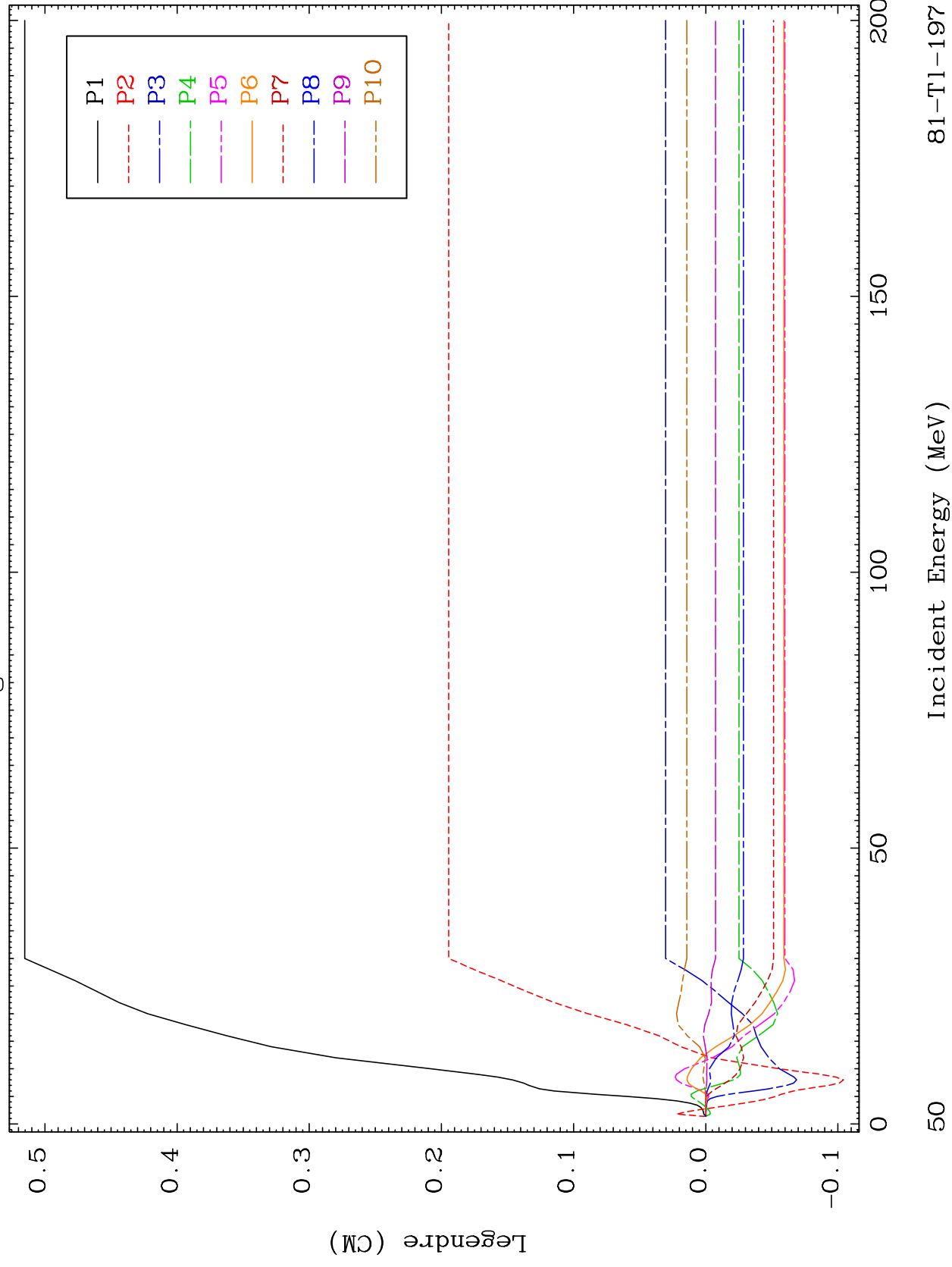


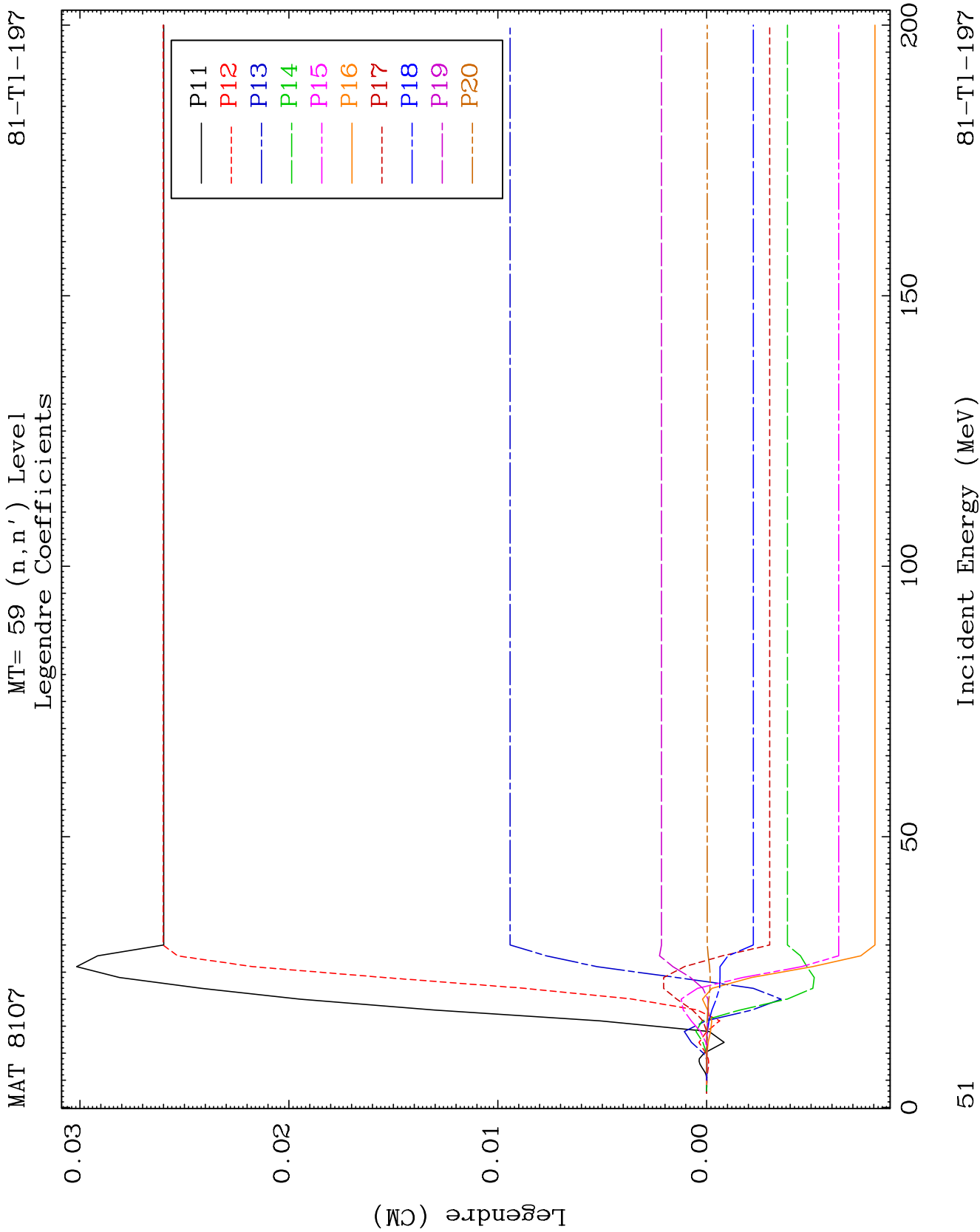


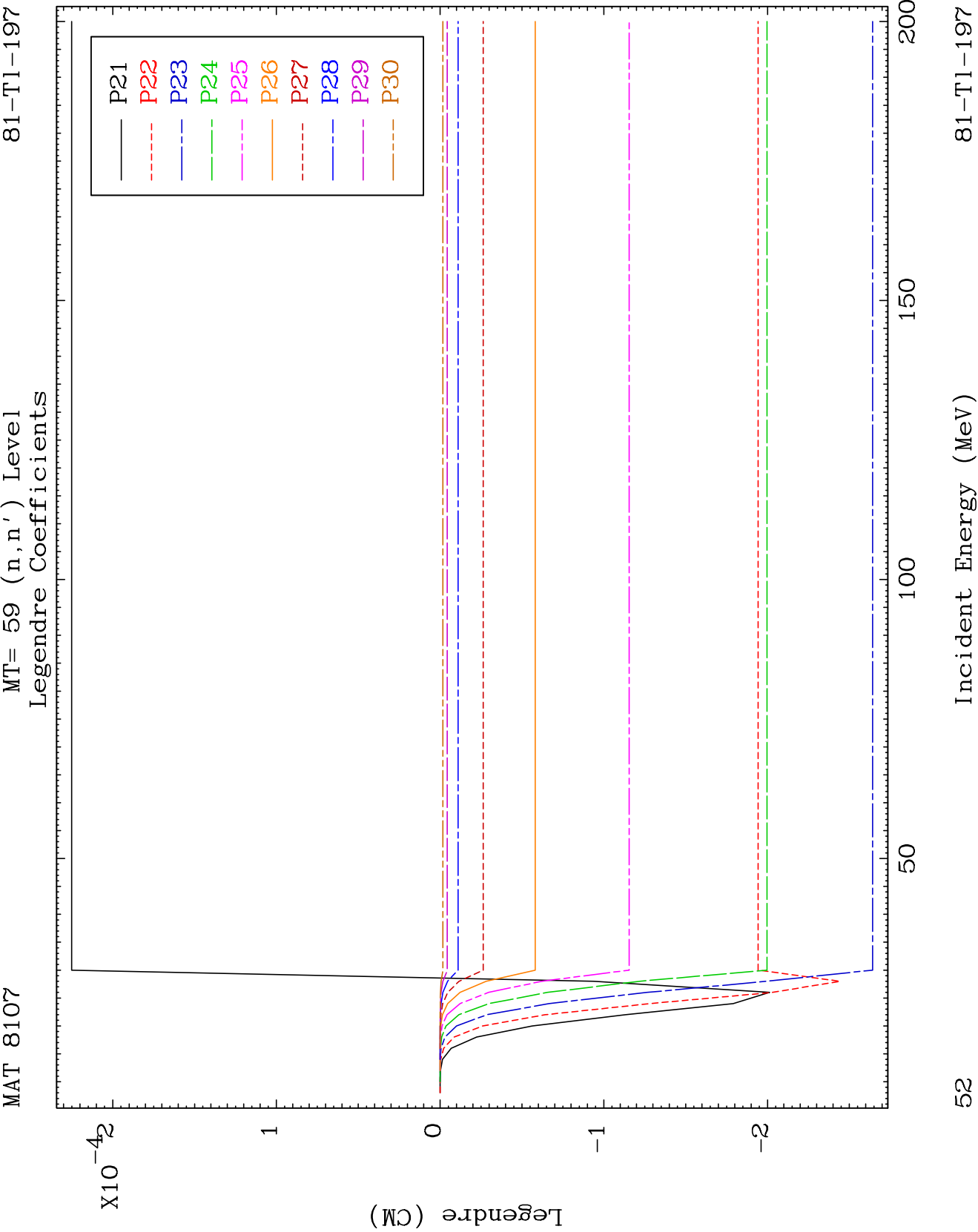
MAT 8107

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

81-T1-197





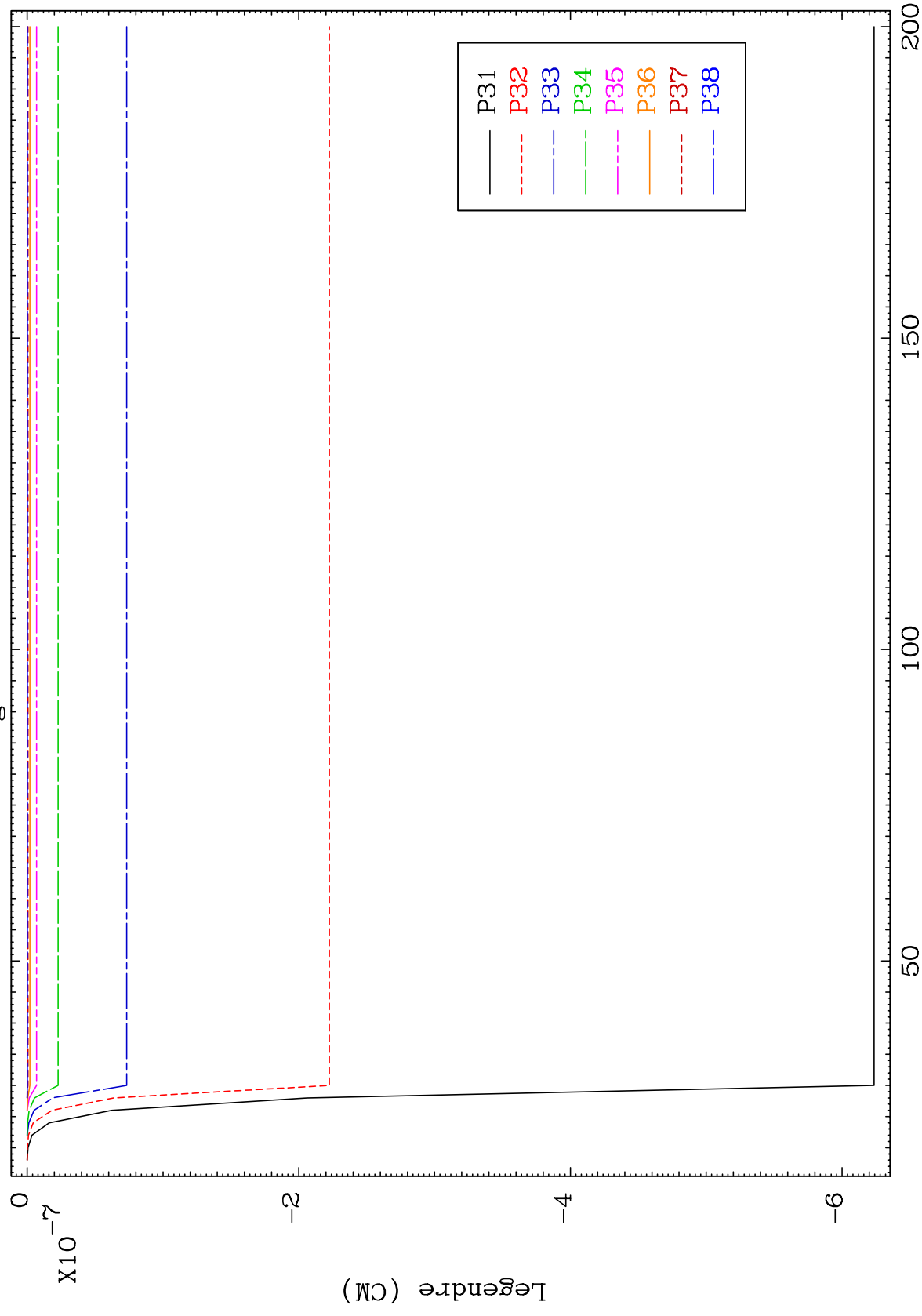


MAT 8107

MT= 59 (n, n') Level

81-T1-197

Legendre Coefficients



53

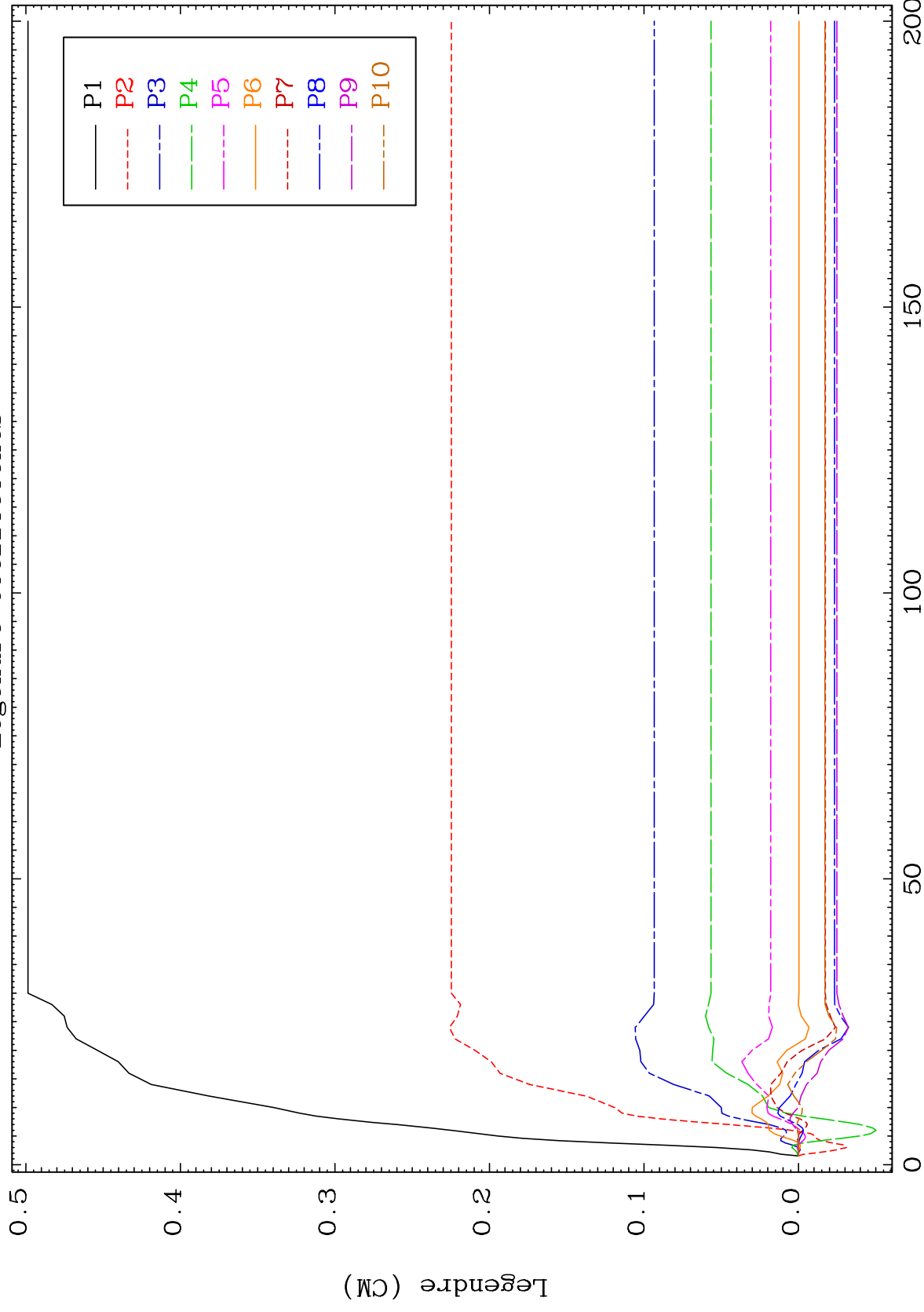
Incident Energy (MeV)

81-T1-197

MAT 8107

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

81-T1-197



54

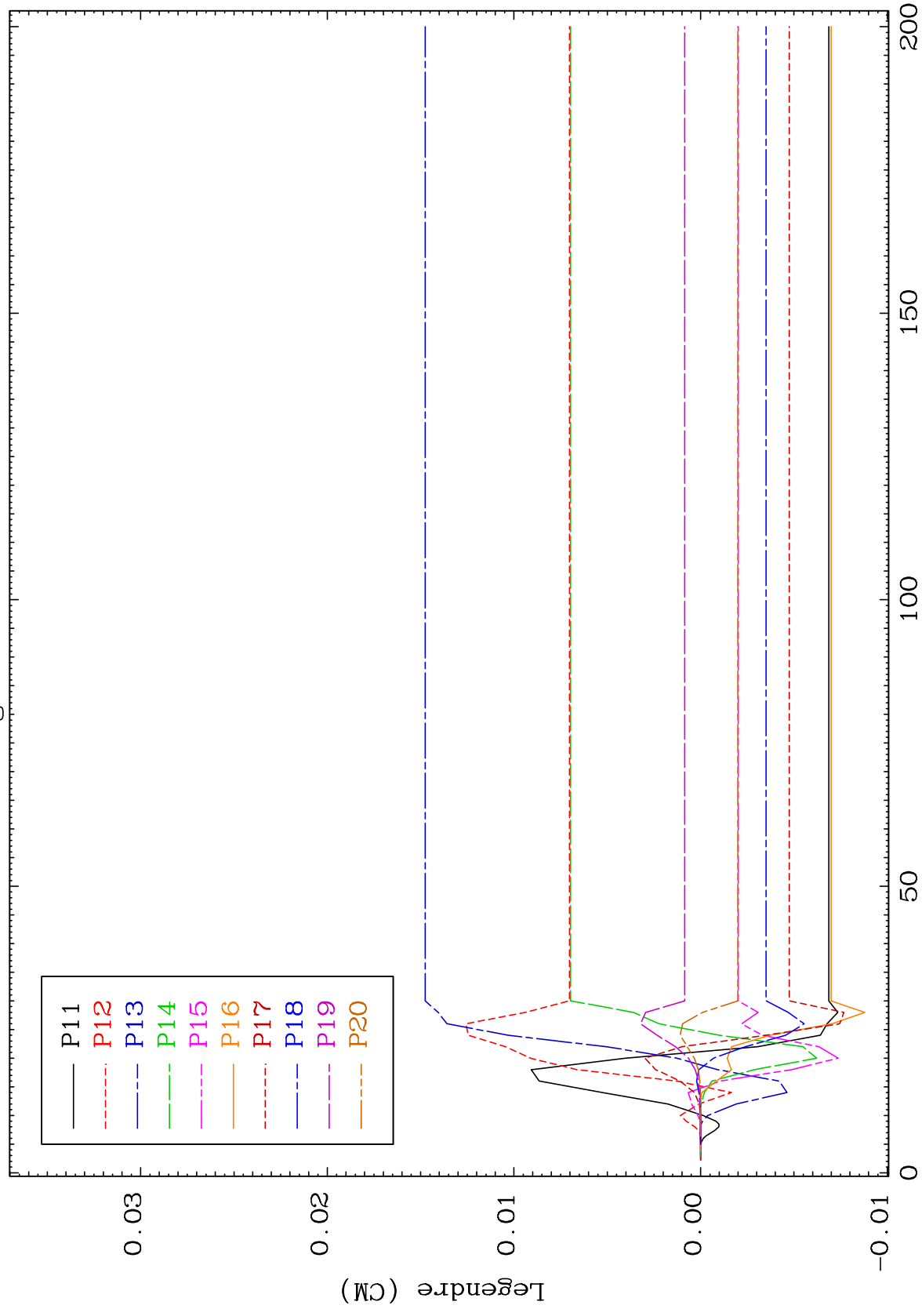
Incident Energy (MeV)

81-T1-197

MAT 8107

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

81-T1-197



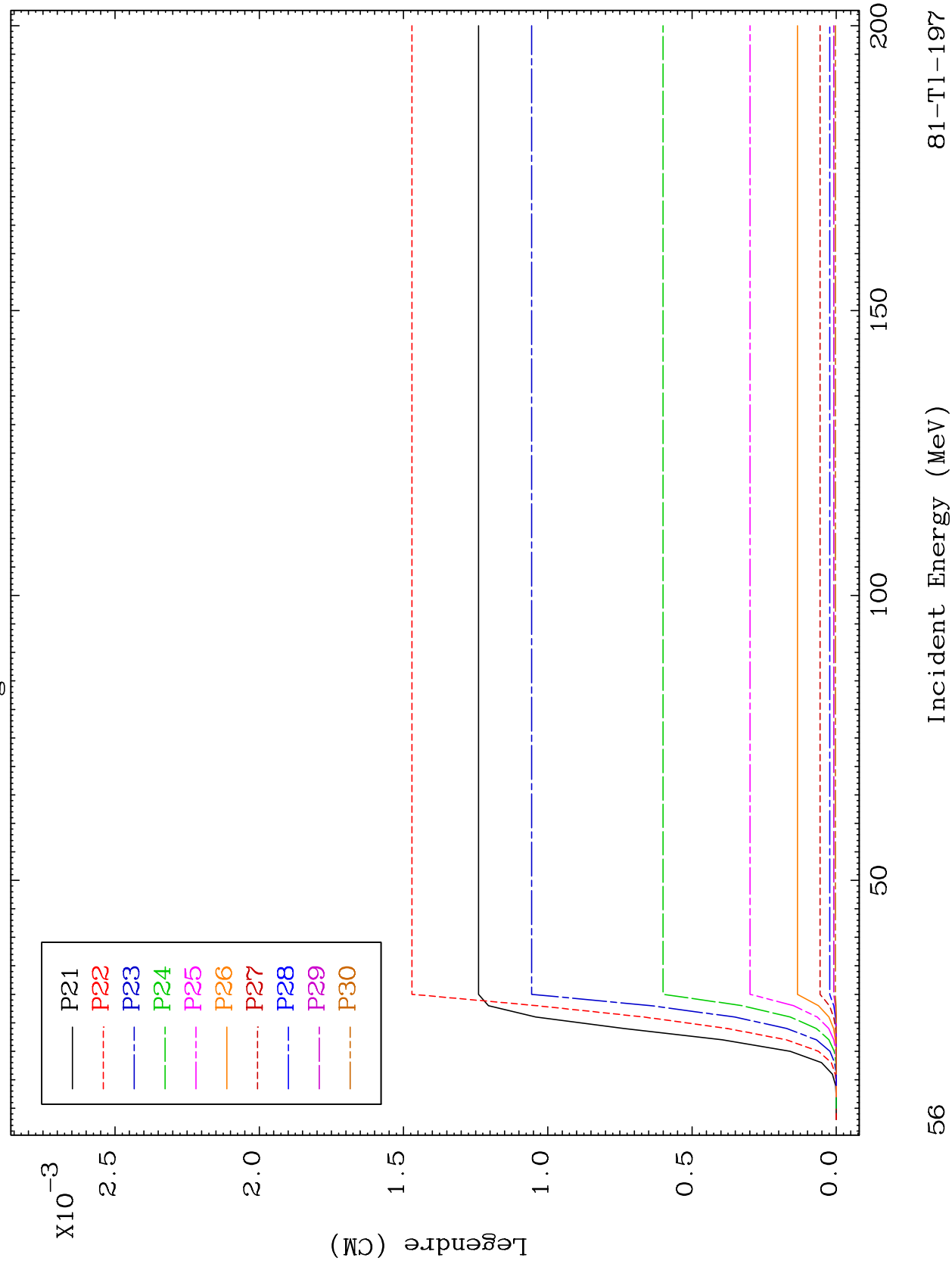
81-T1-197

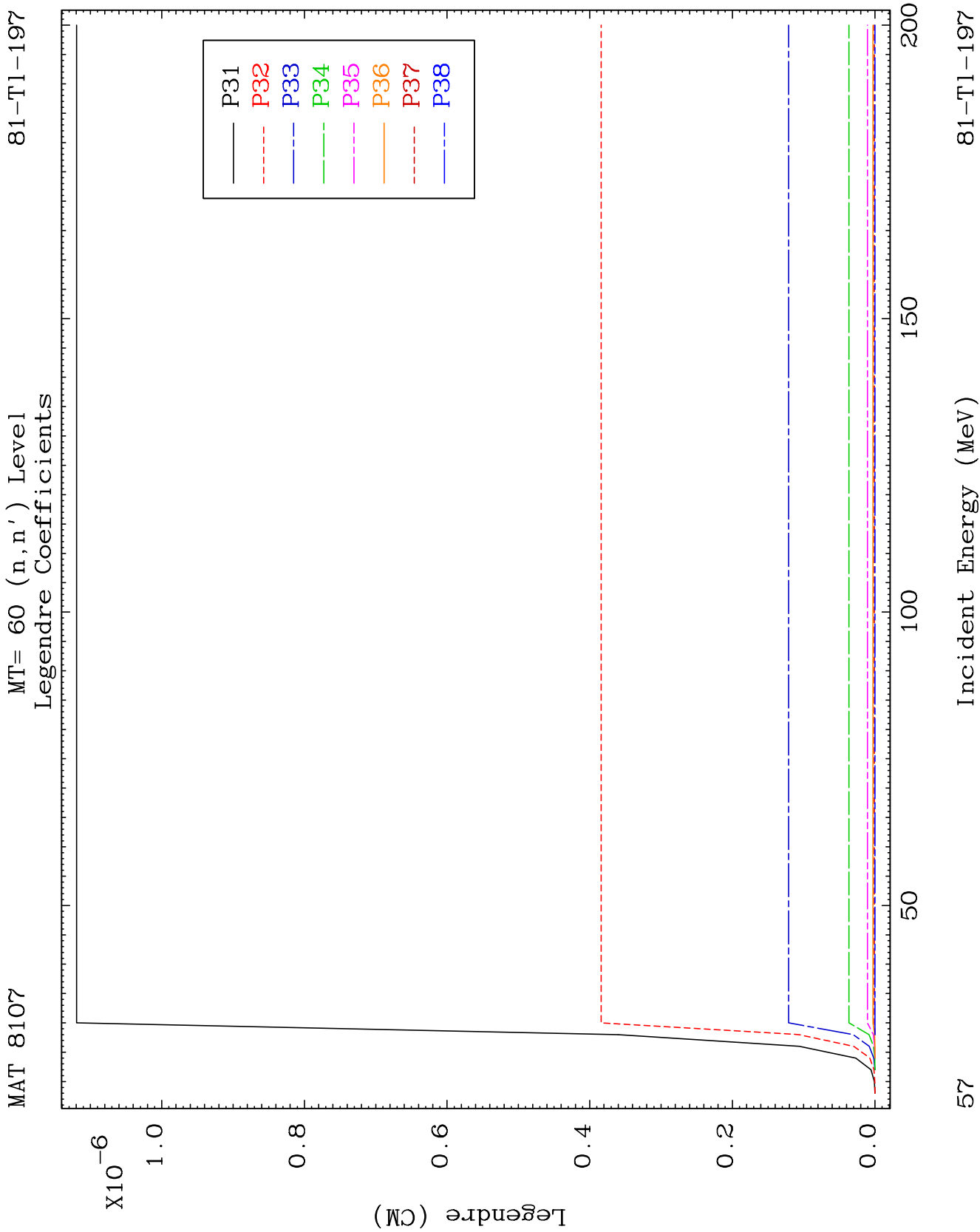
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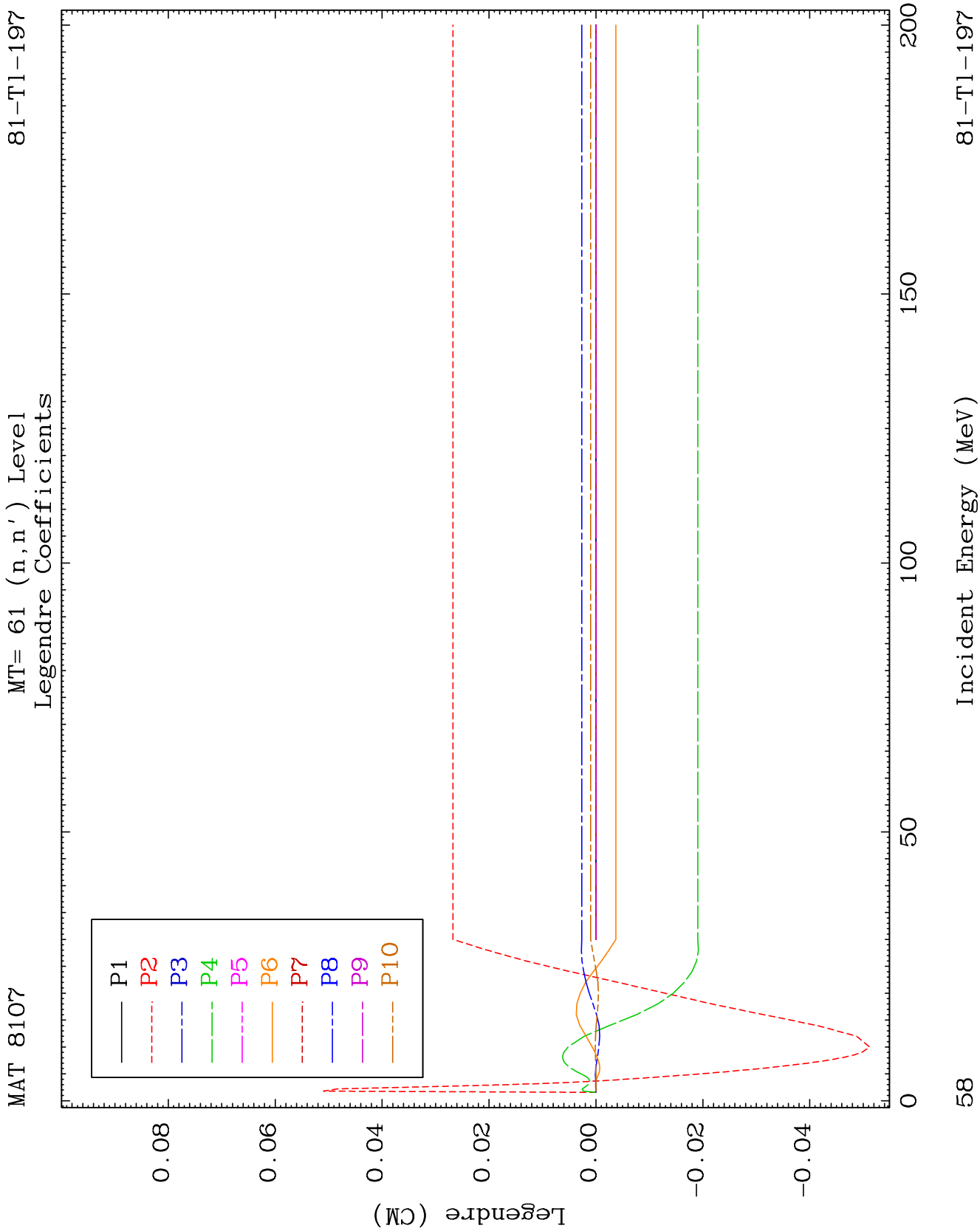
MAT 8107

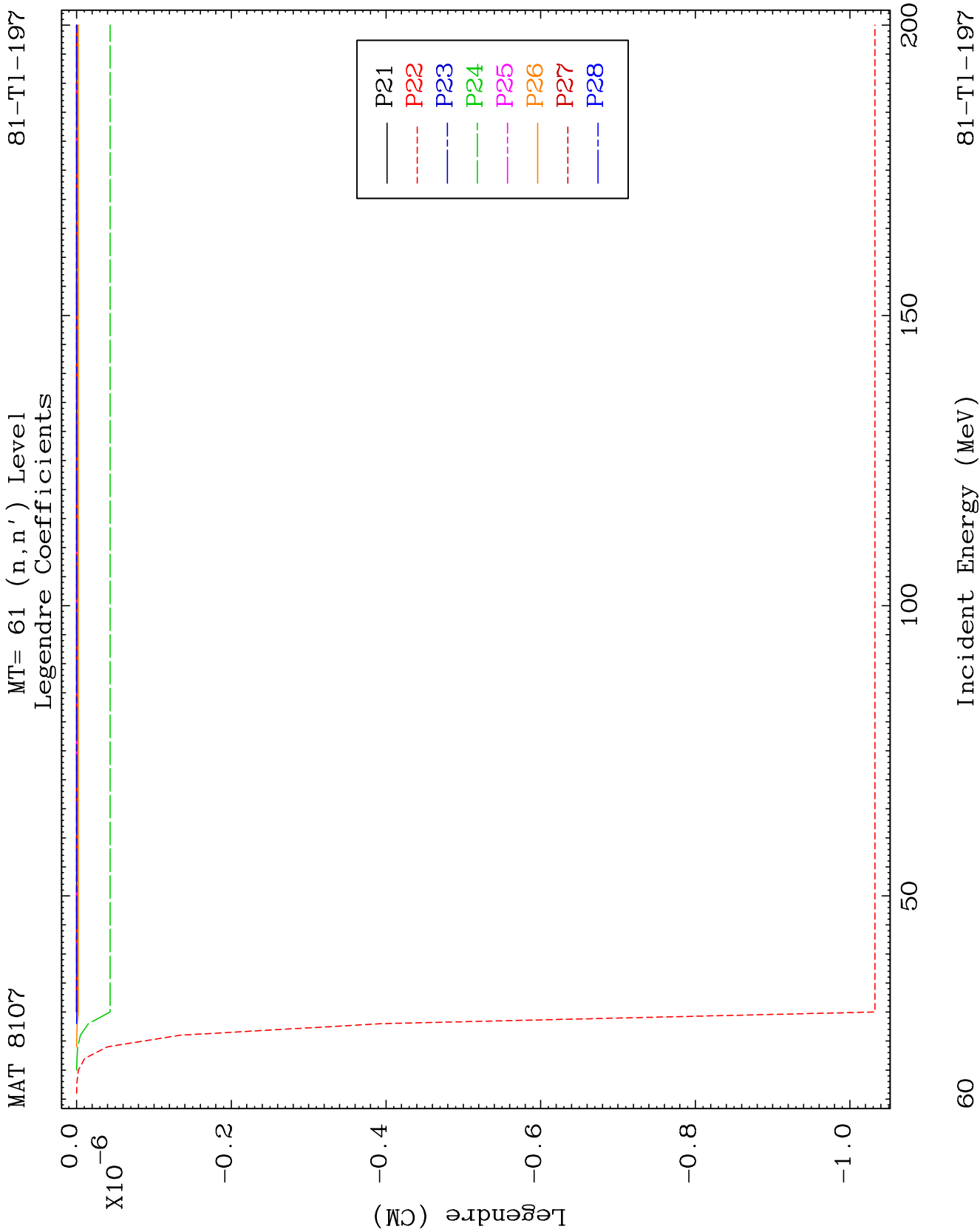
MT= 60 (n, n') Level
Legendre Coefficients

81-T1-197





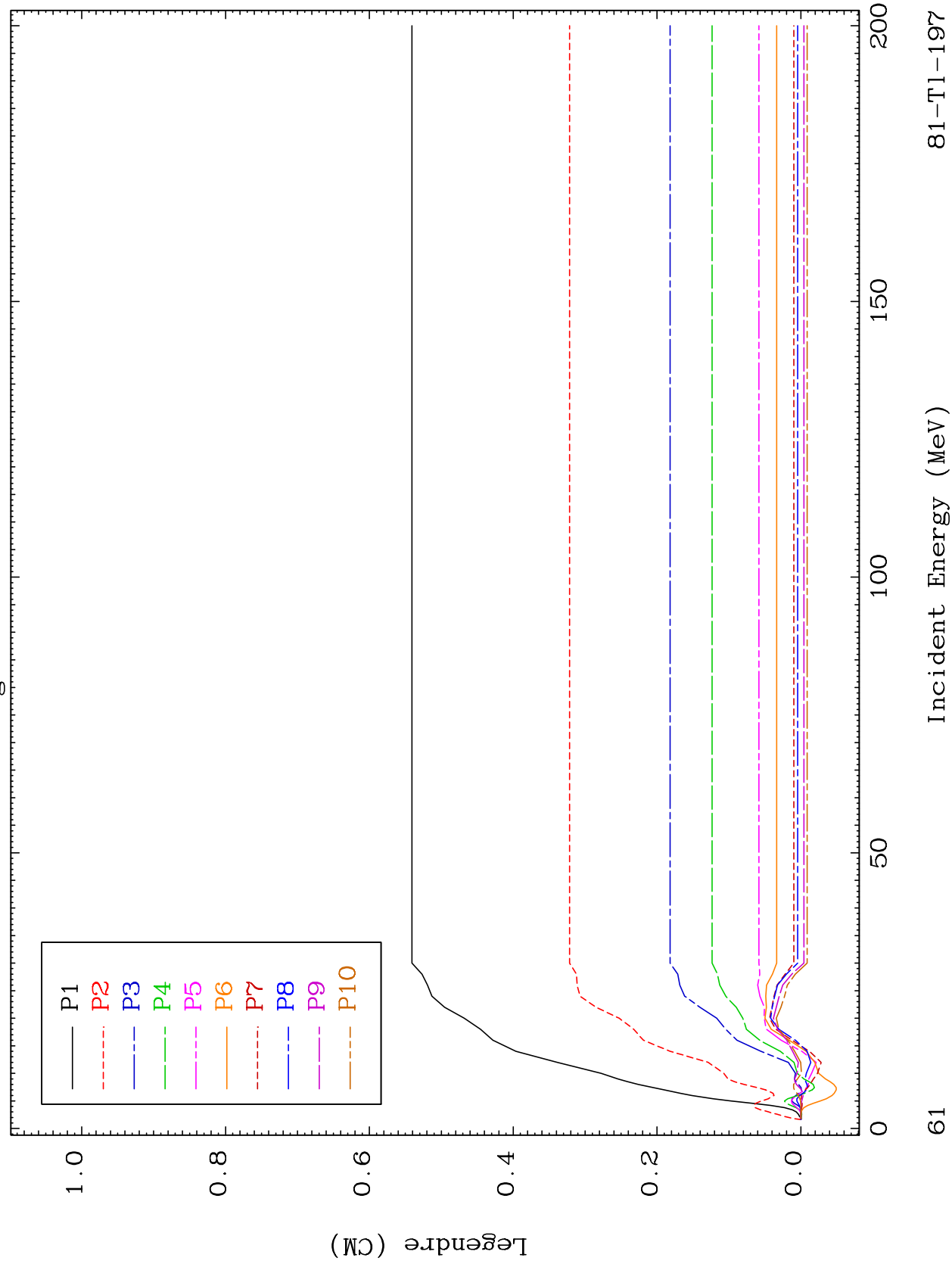




MAT 8107

MT= 62 (n, n') Level
Legendre Coefficients

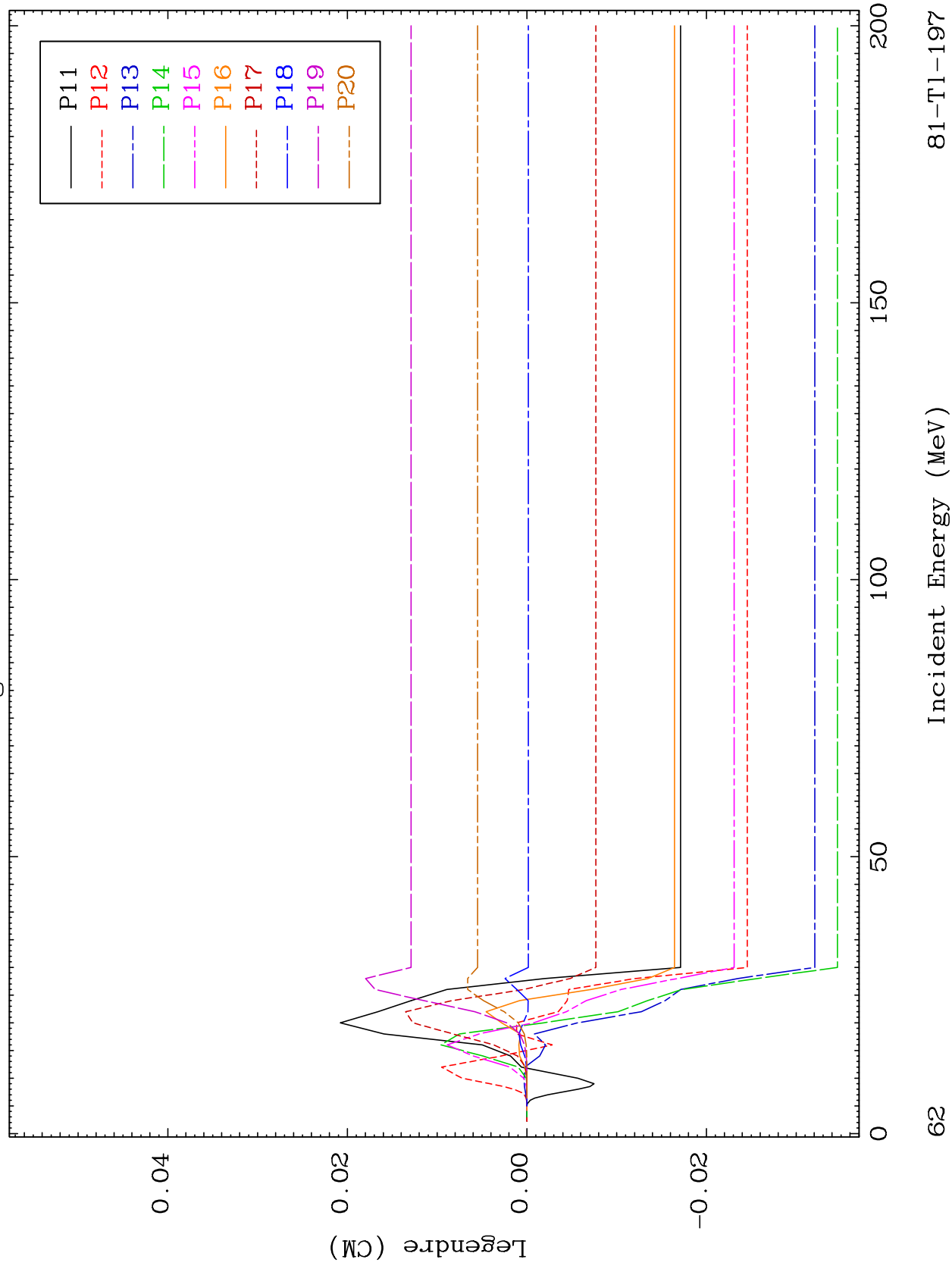
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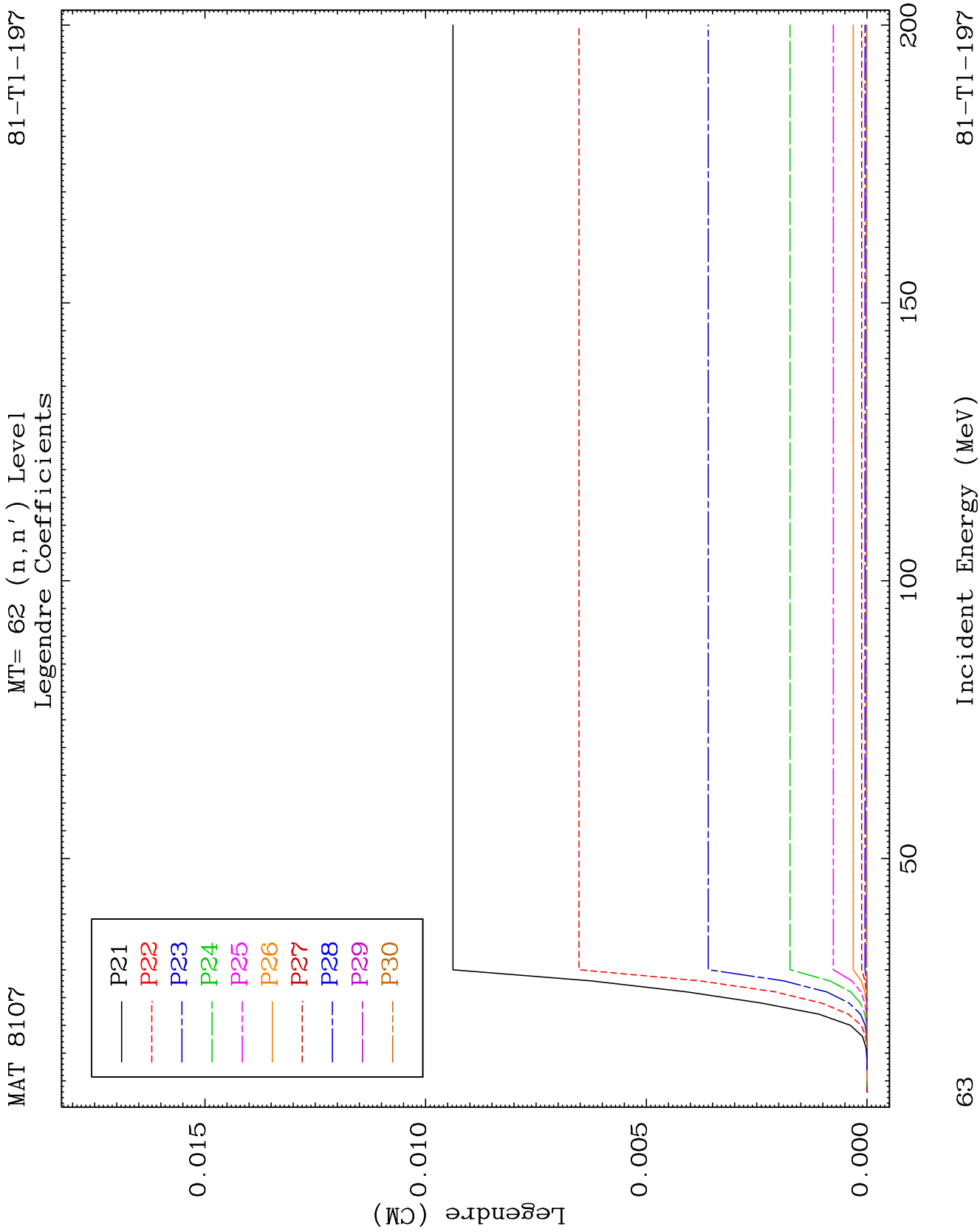


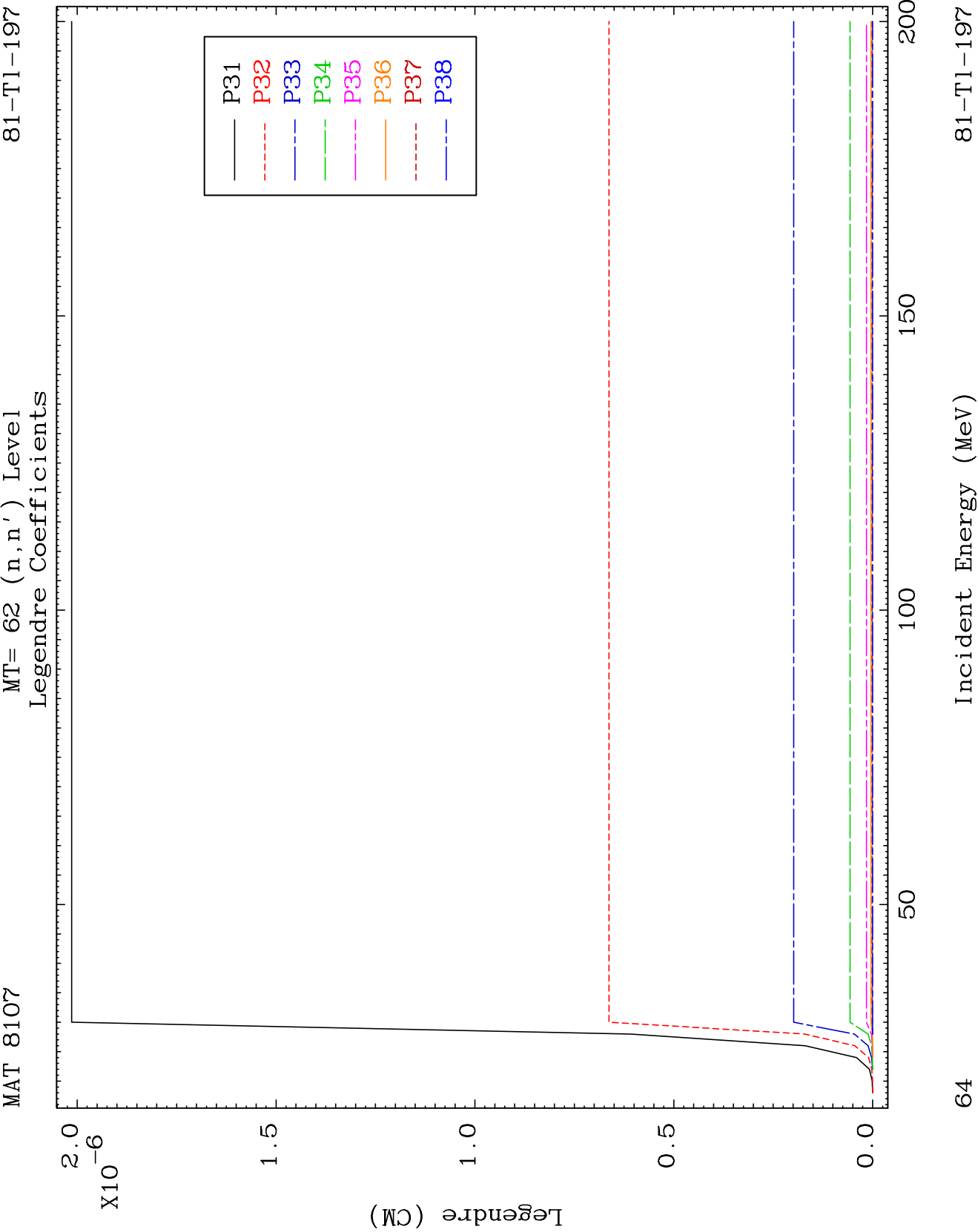
MAT 8107

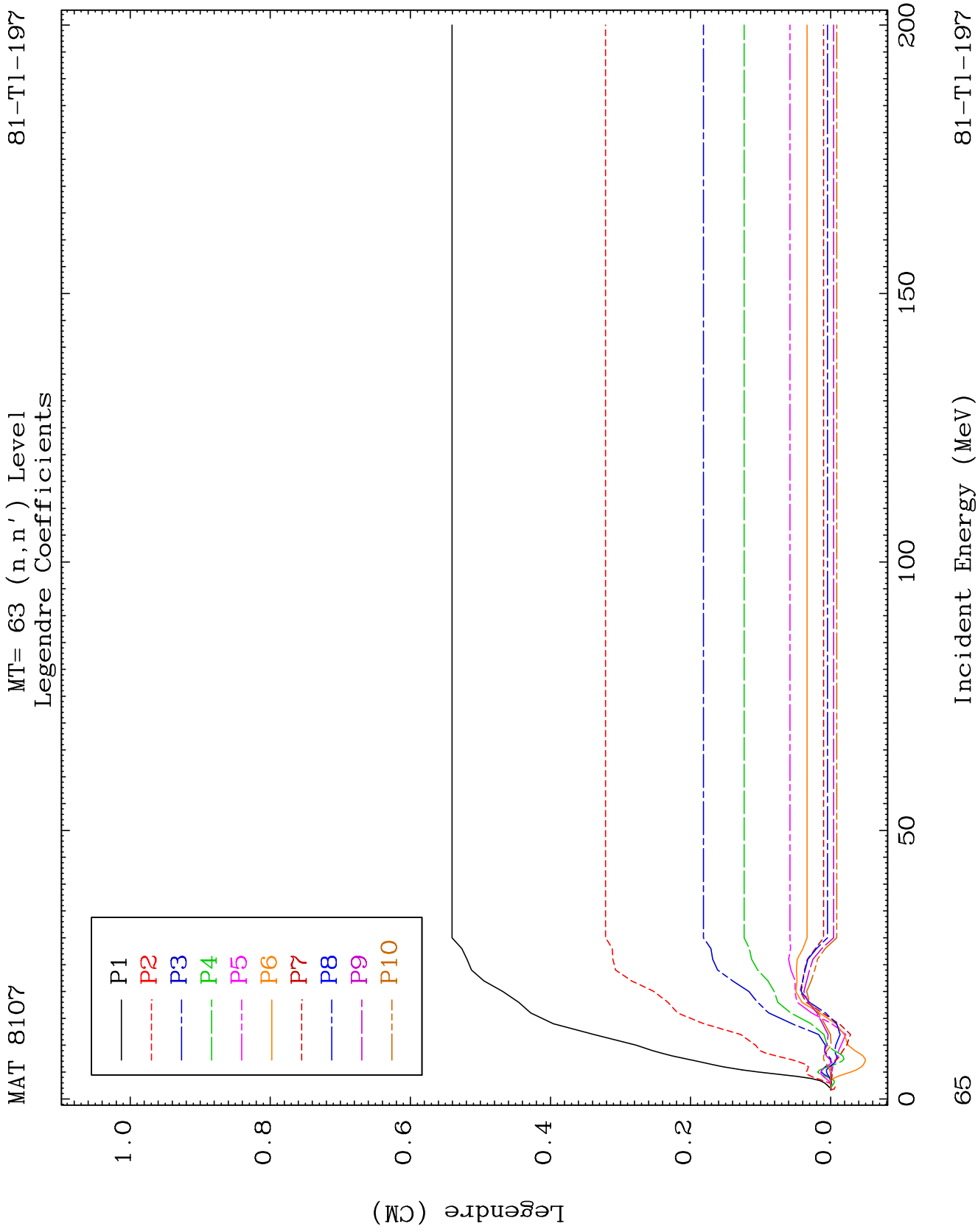
MT= 62 (n, n') Level
Legendre Coefficients

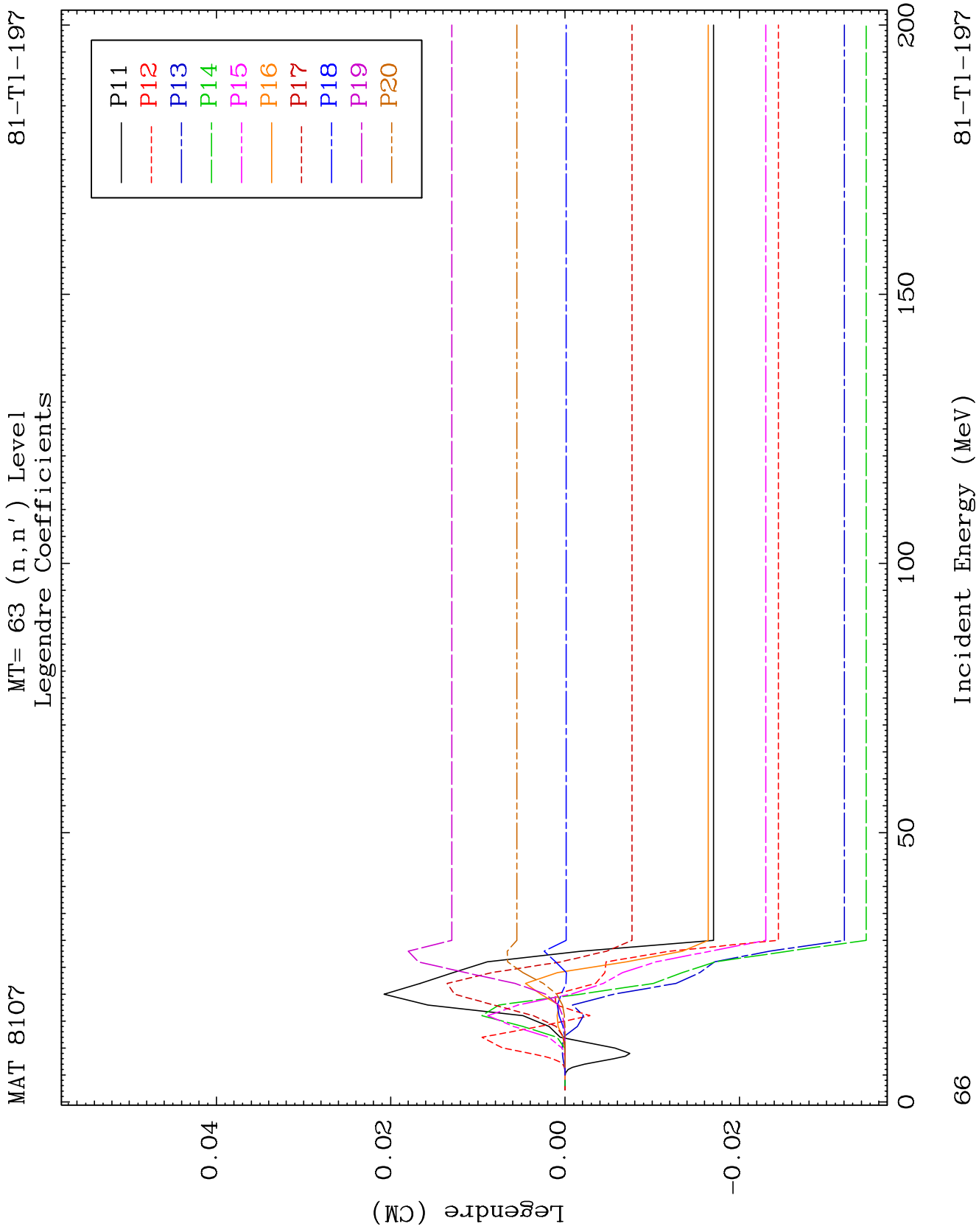
81-T1-197

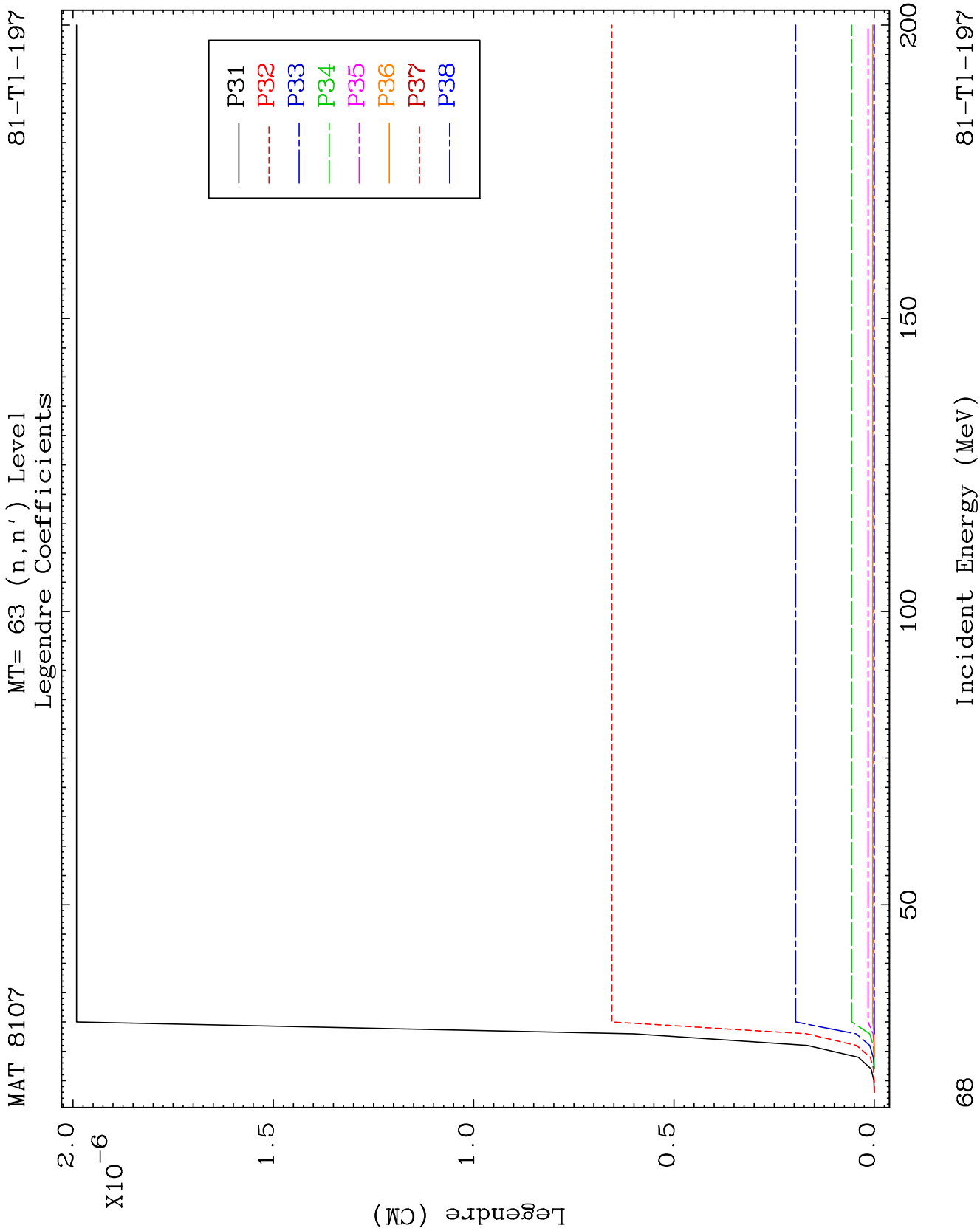


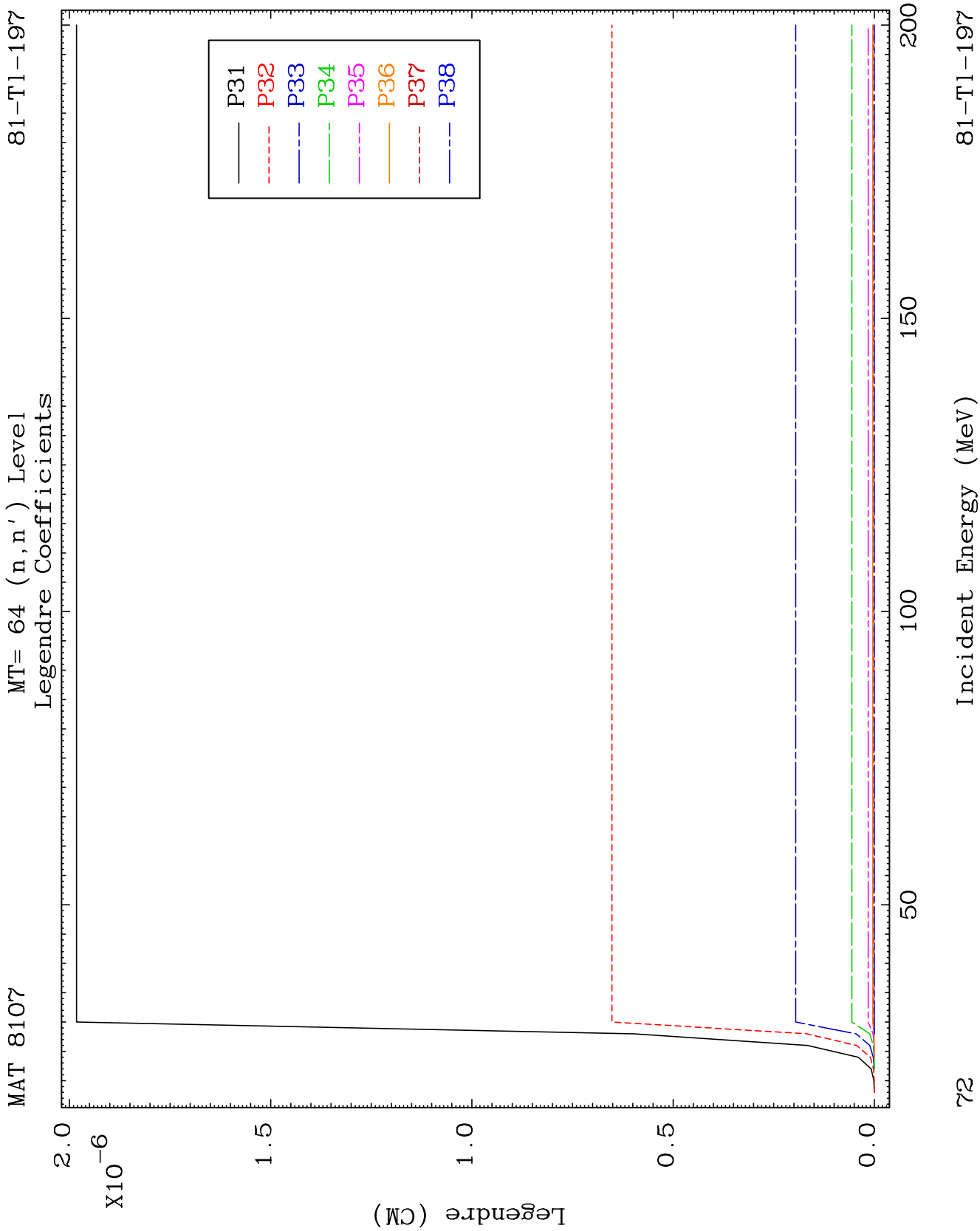








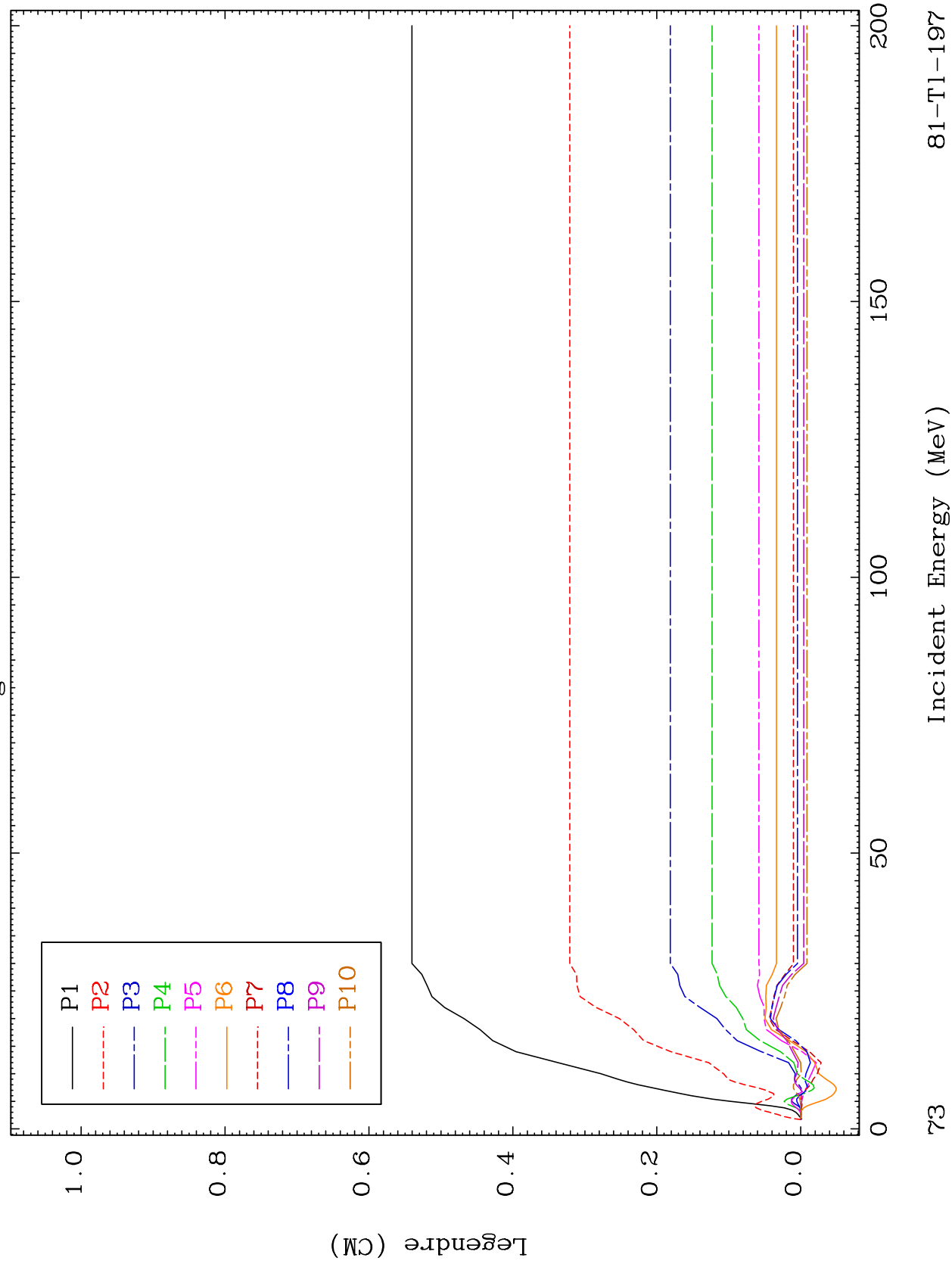


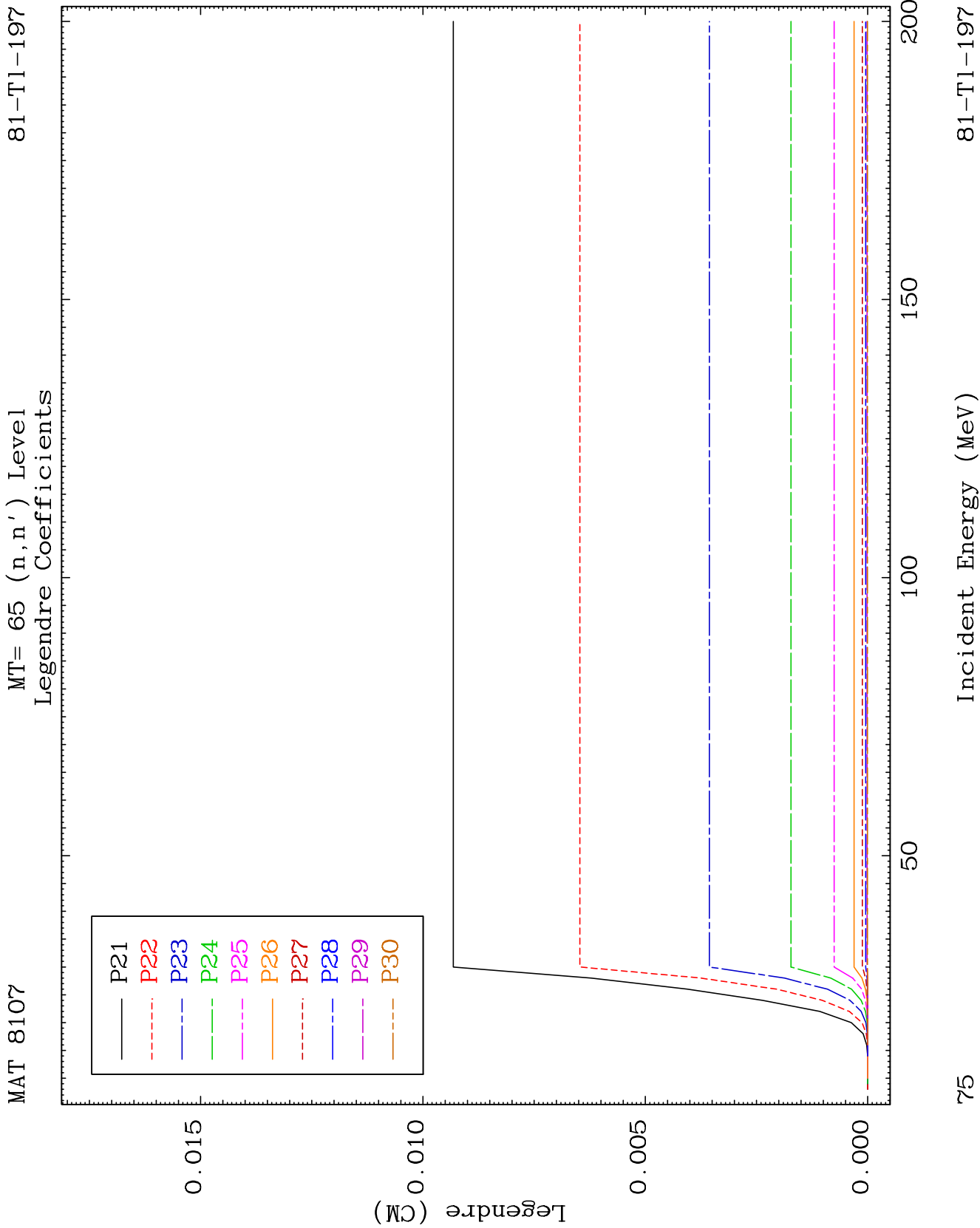


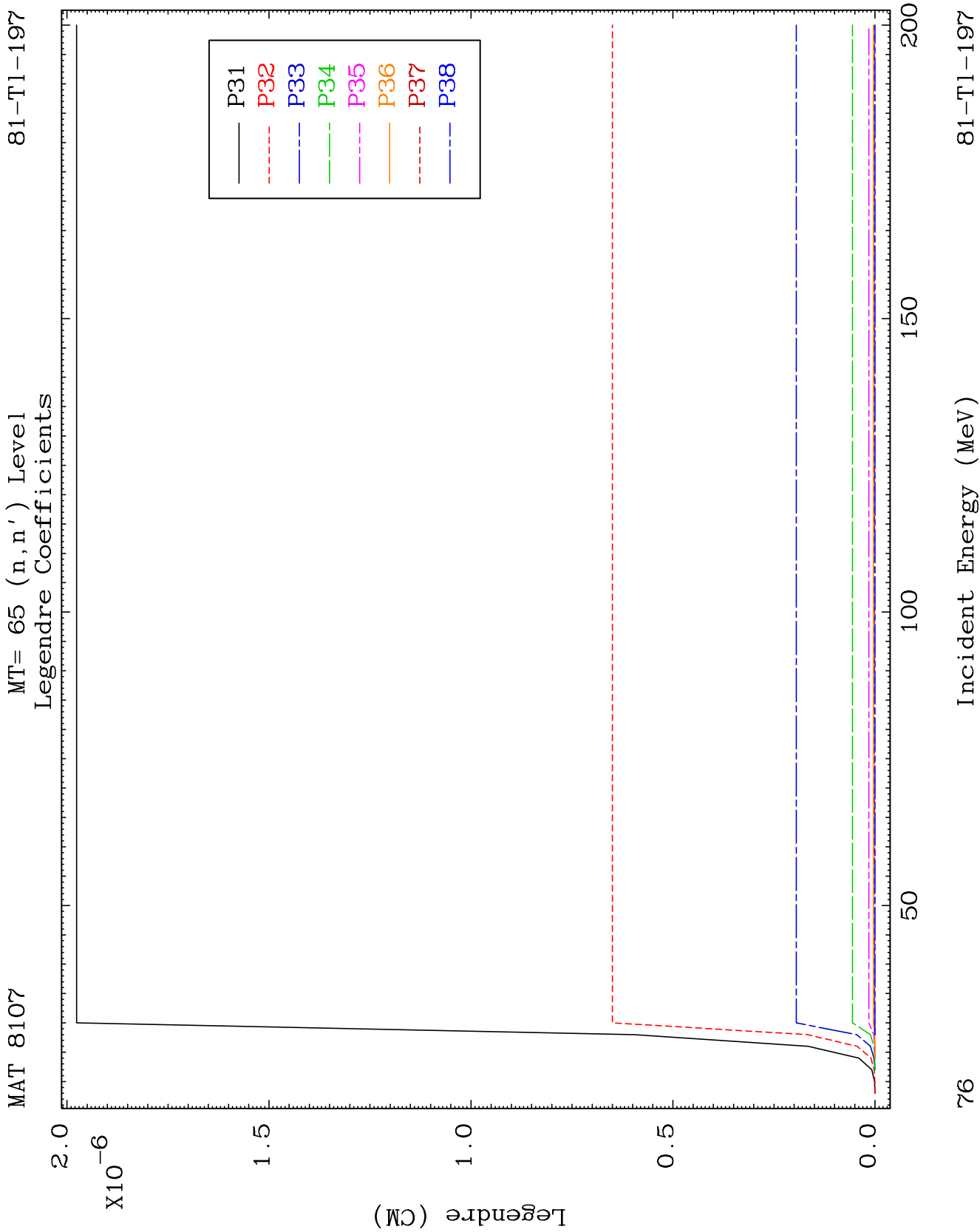
MAT 8107

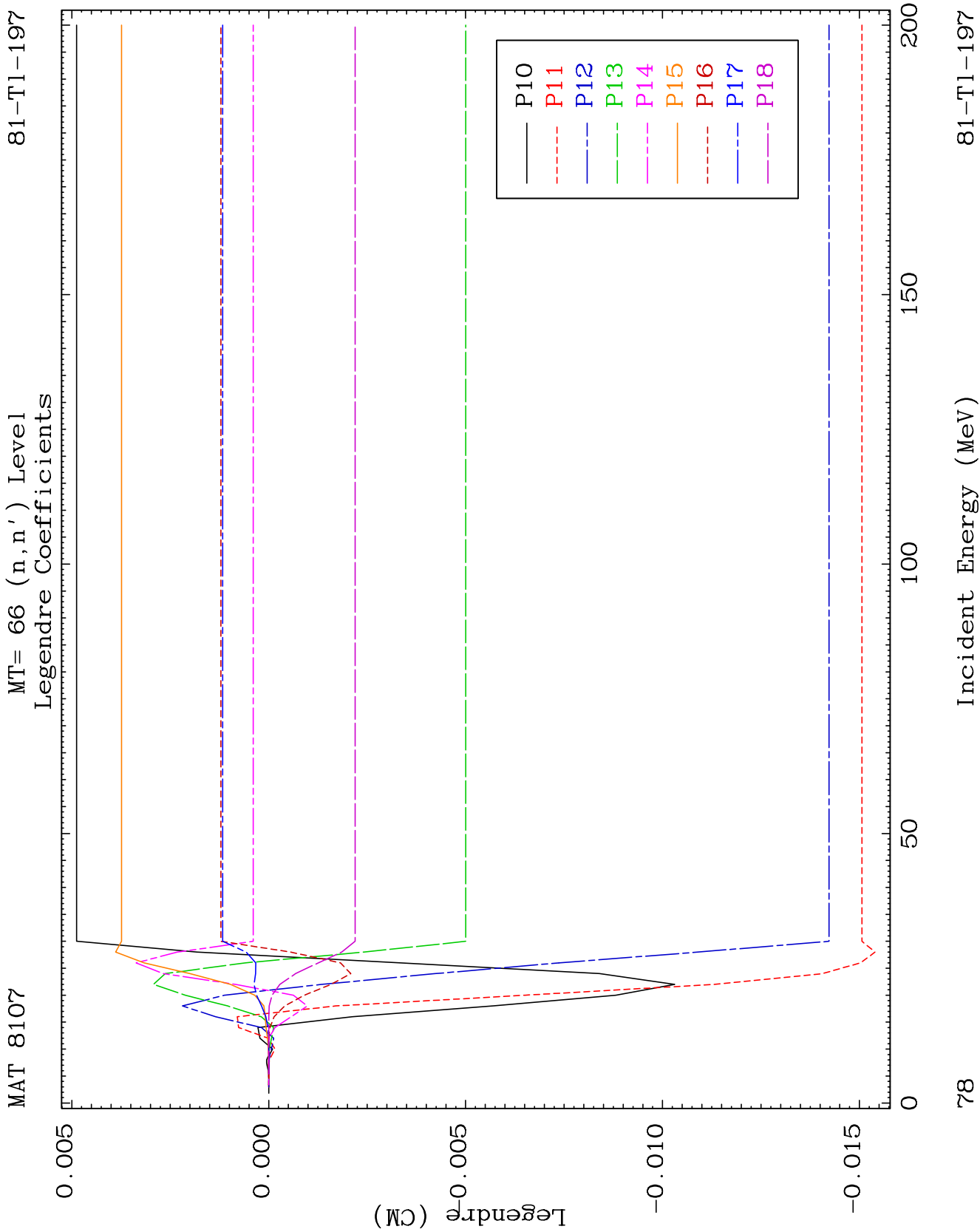
MT= 65 (n, n') Level
Legendre Coefficients

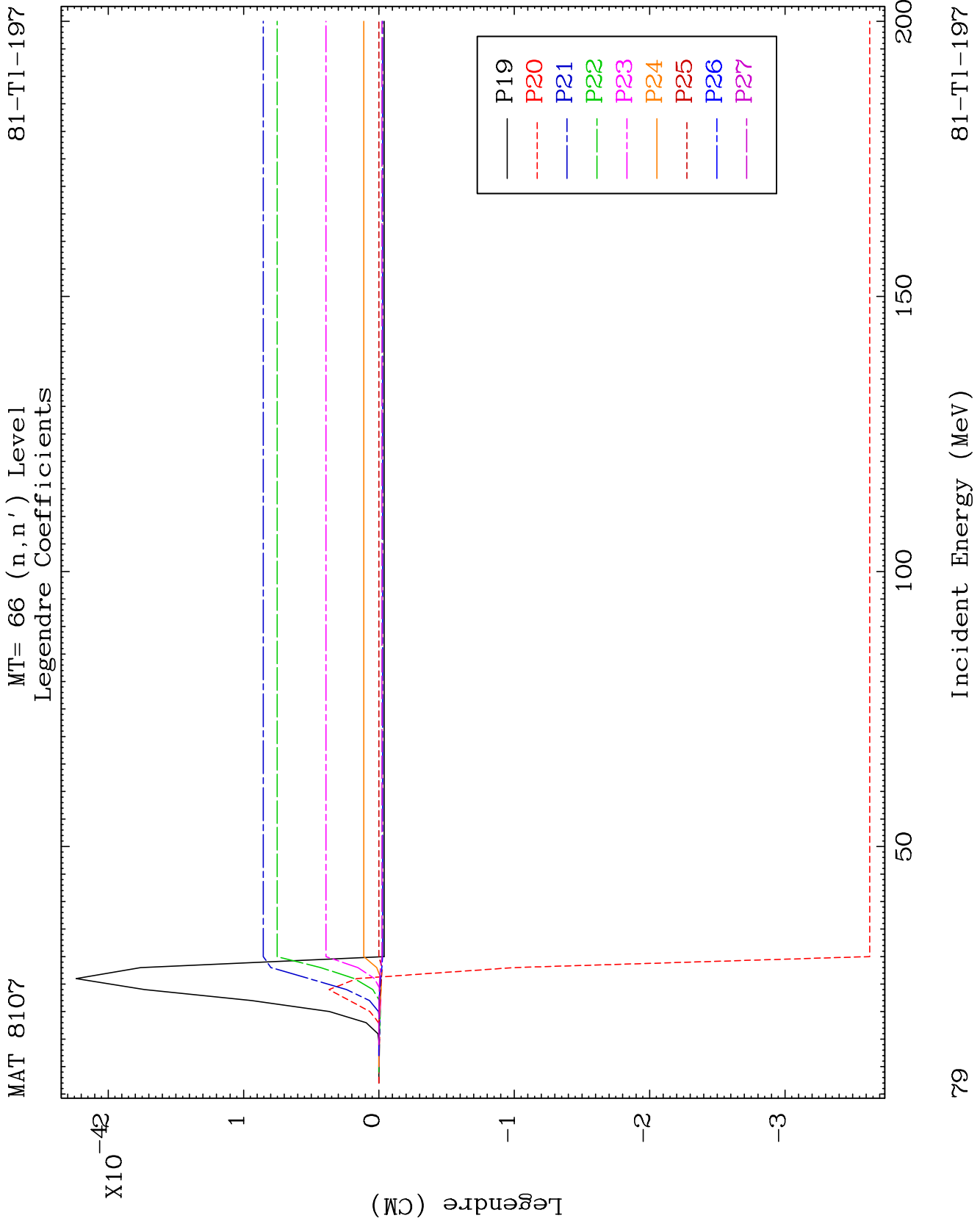
81-T1-197

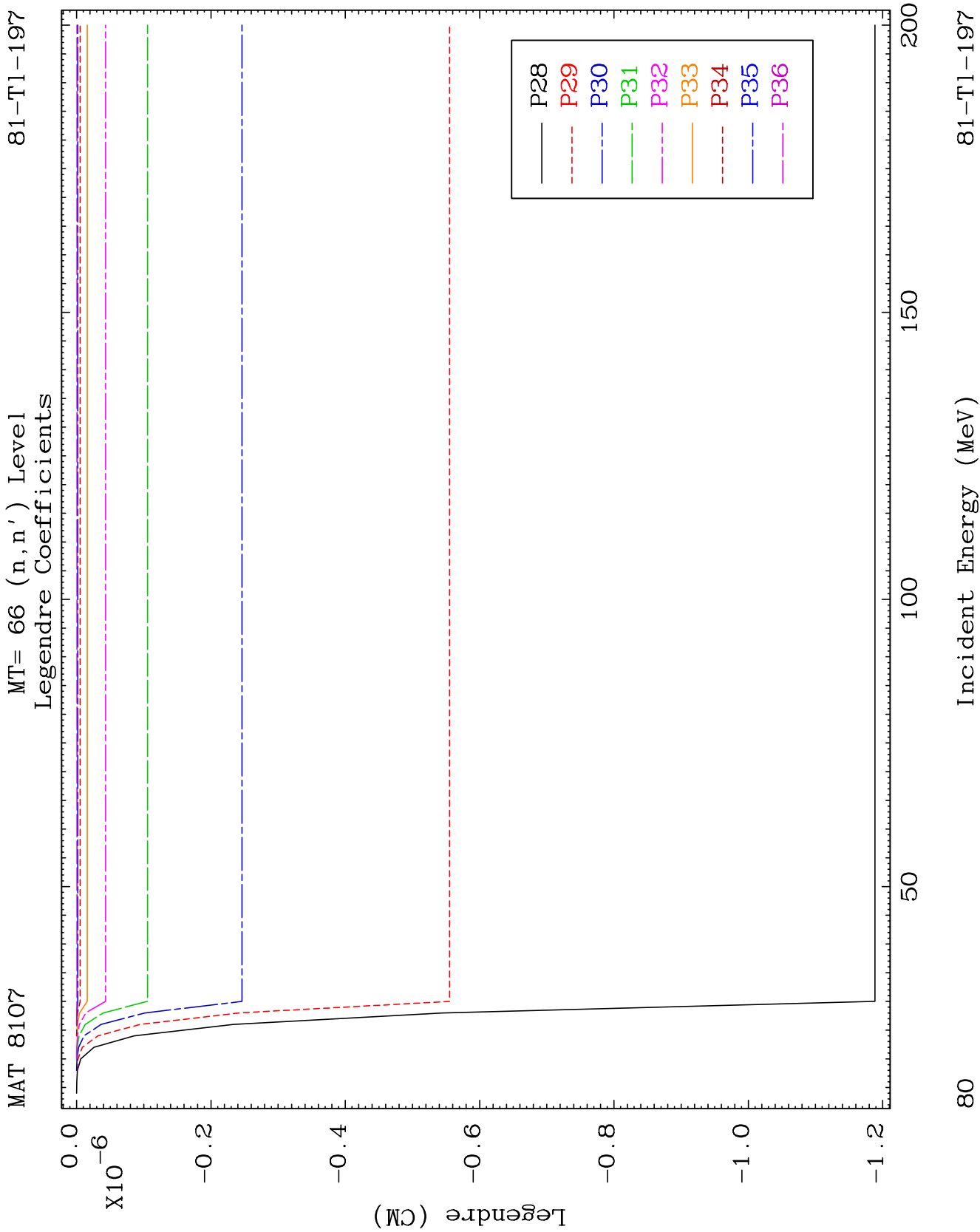










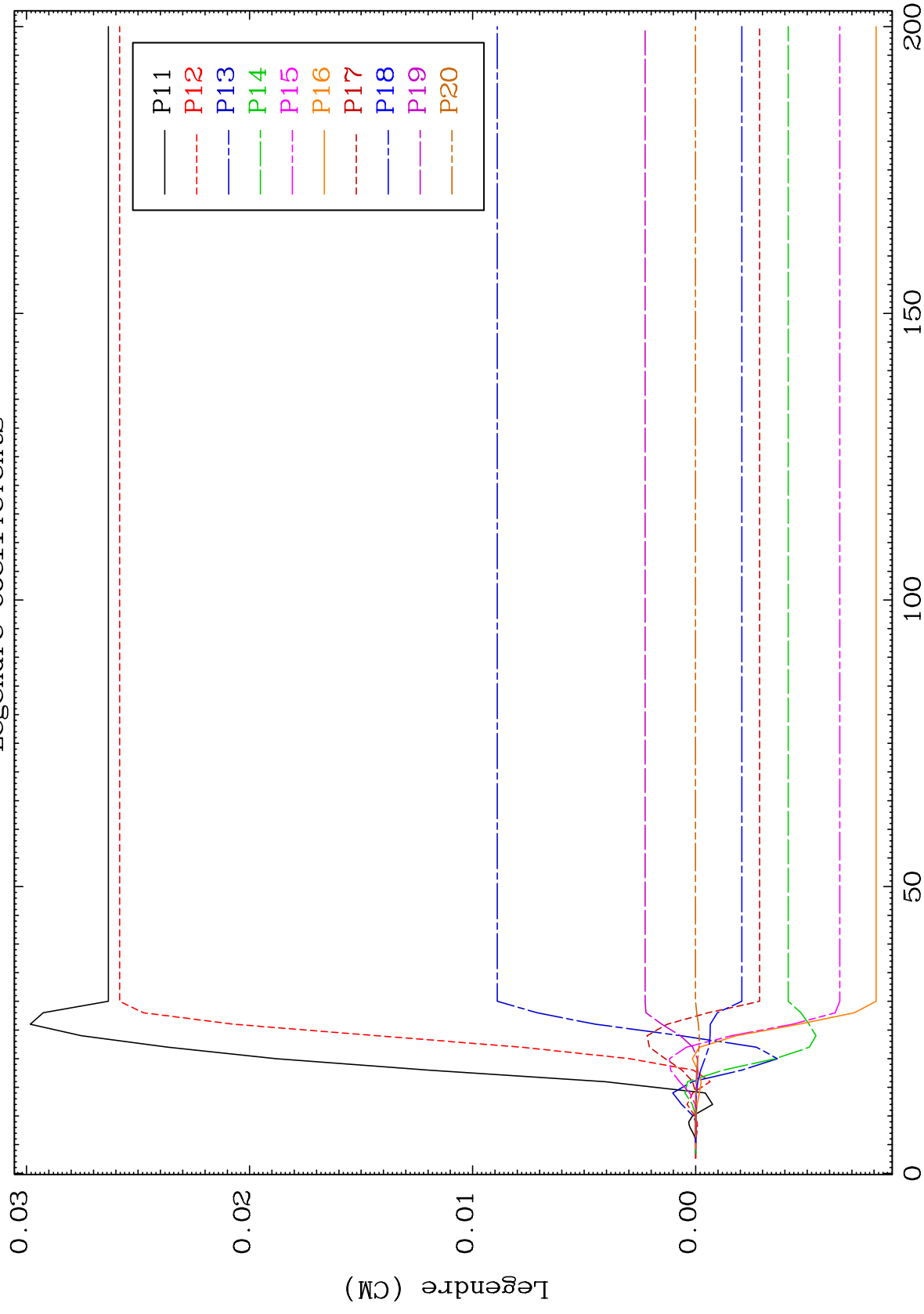


MAT 8107

MT= 67 (n, n') Level

81-T1-197

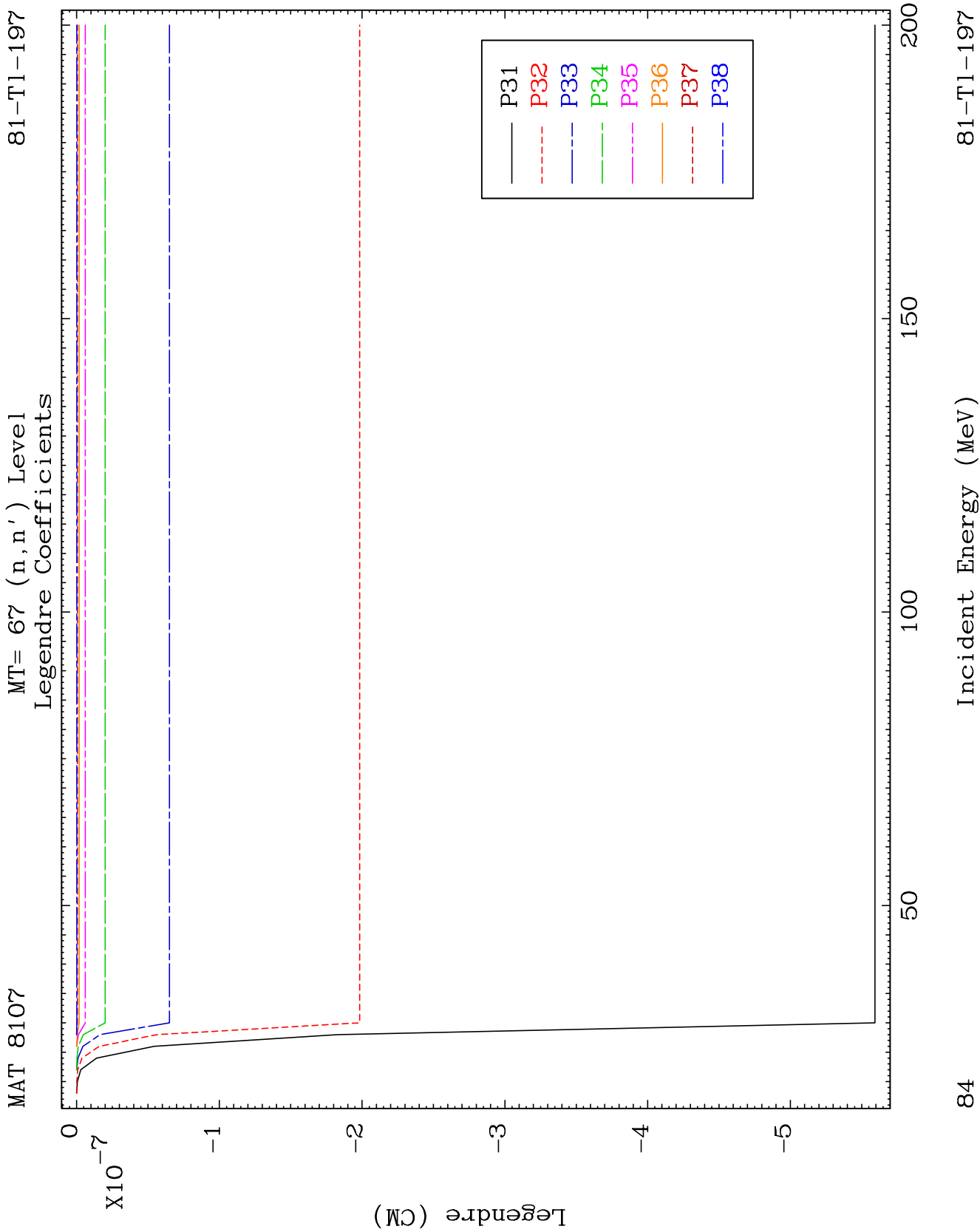
Legendre Coefficients

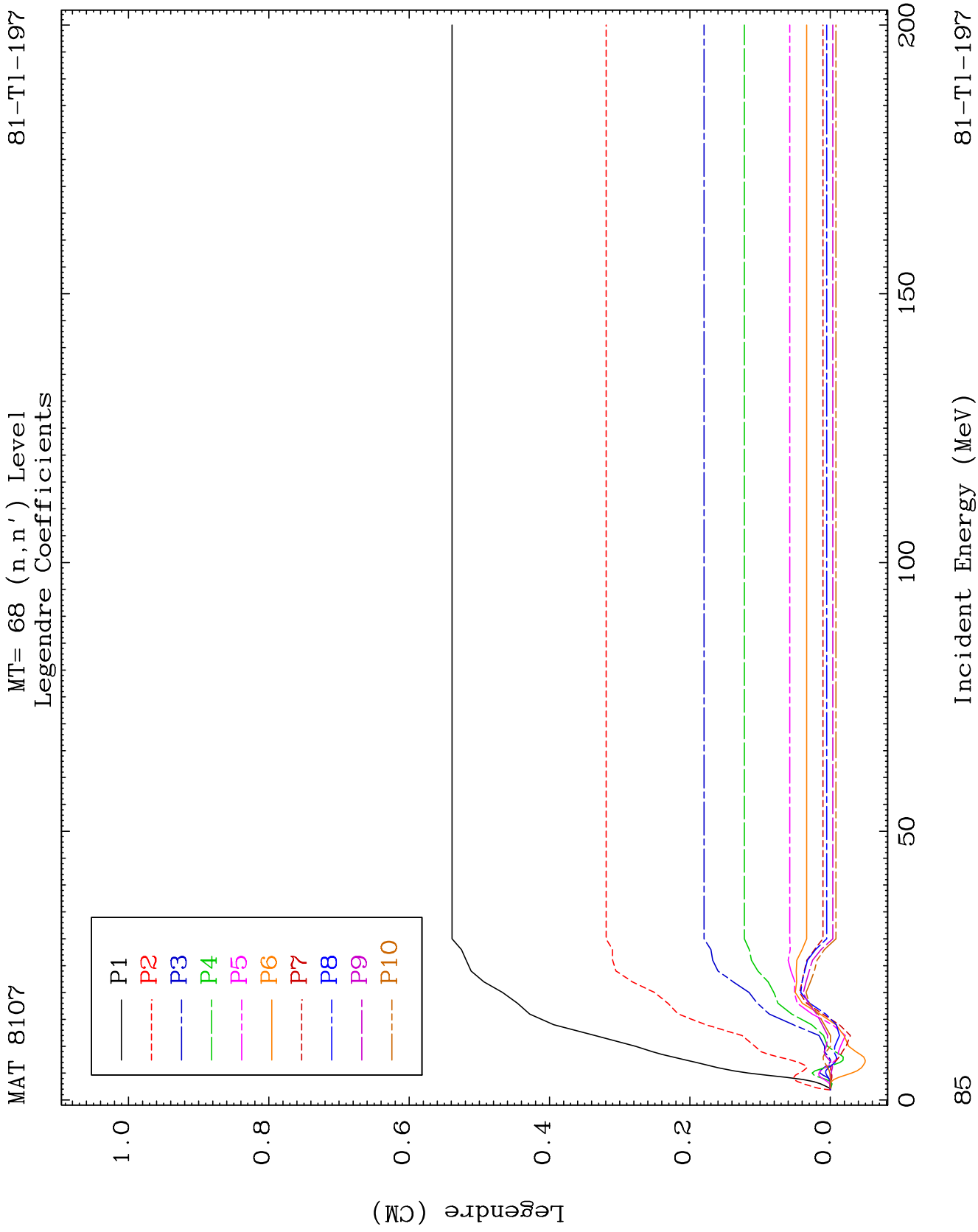


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Incident Energy (MeV)

81-T1-197

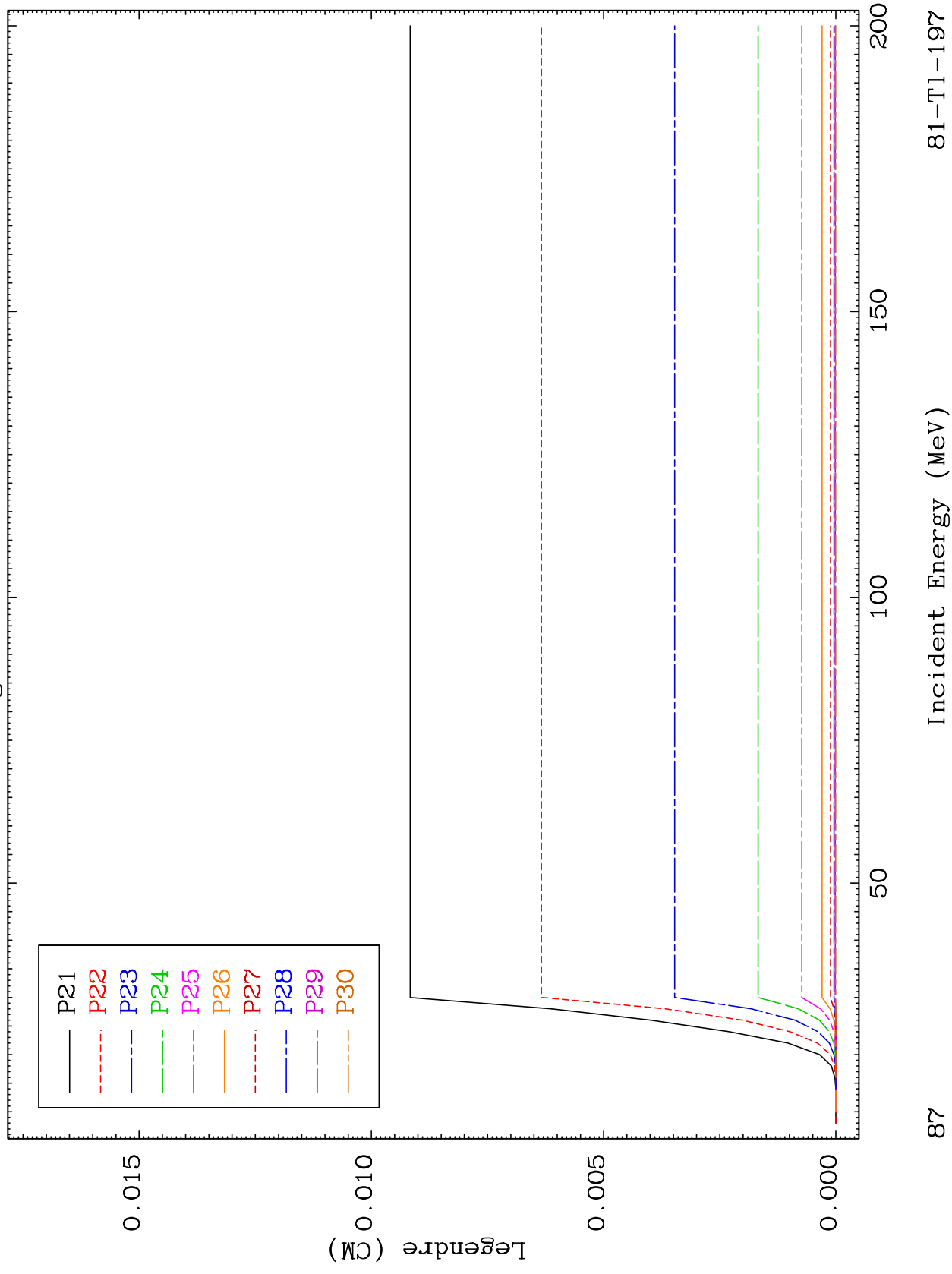


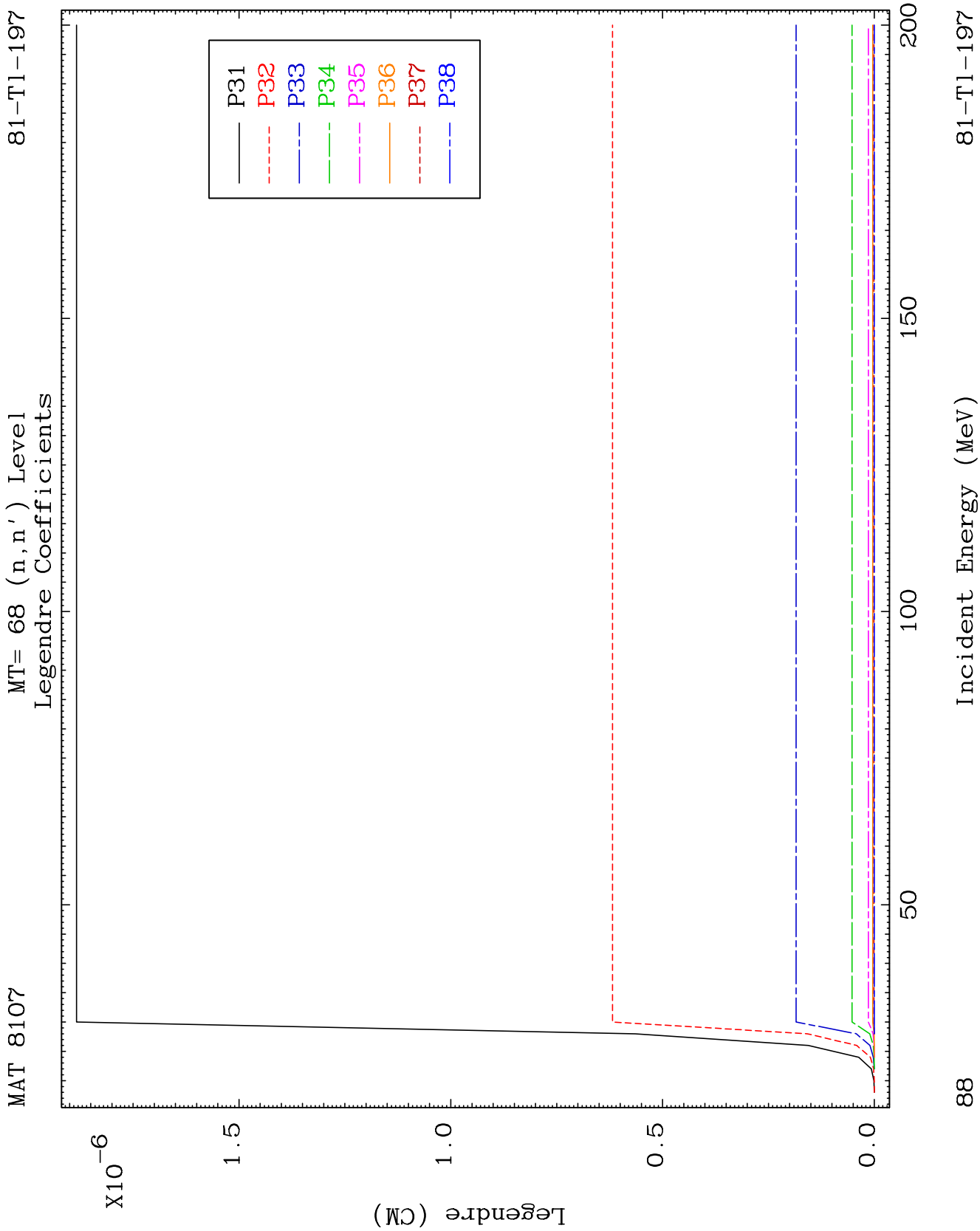


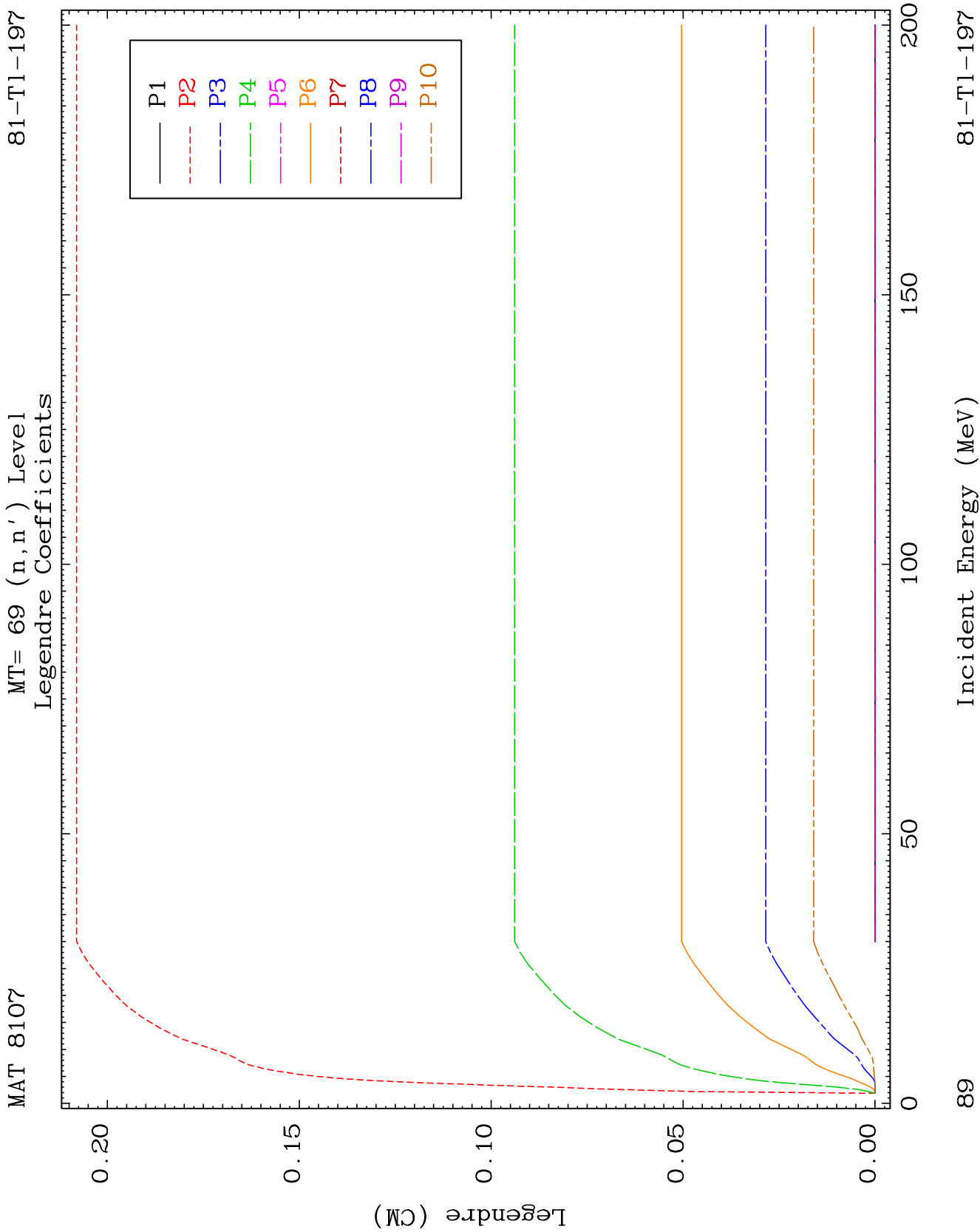
MAT 8107

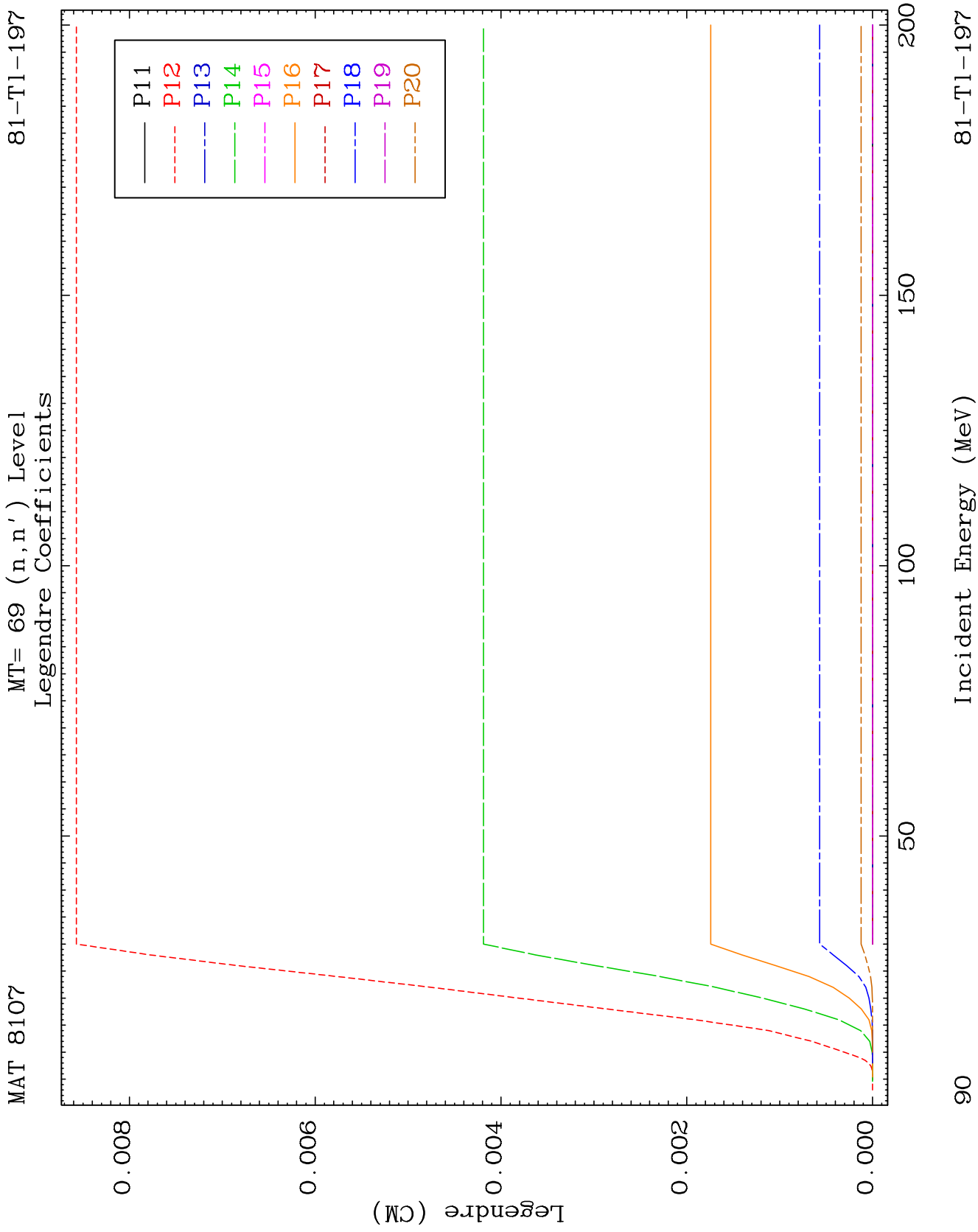
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Legendre Coefficients

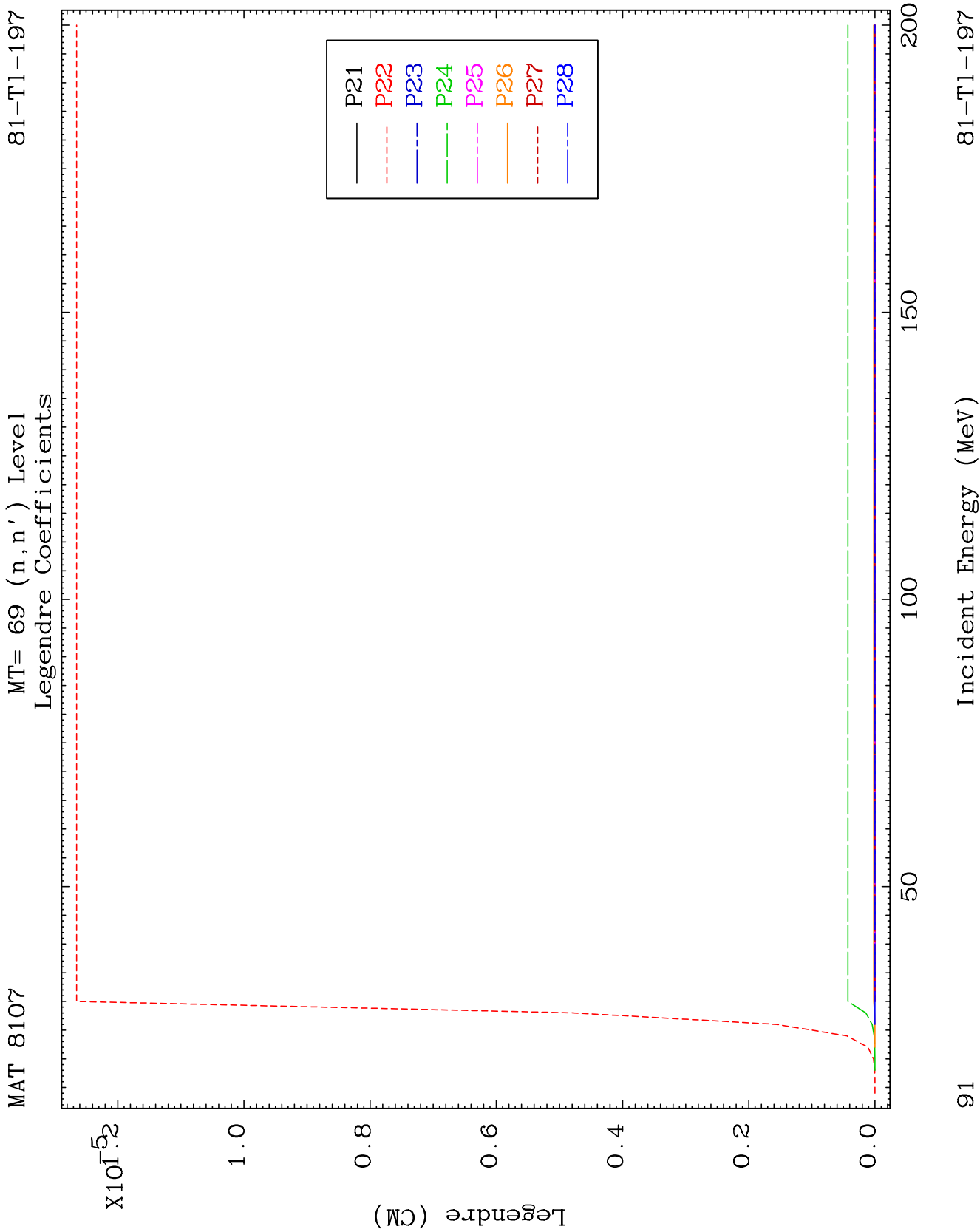
81-TI-197







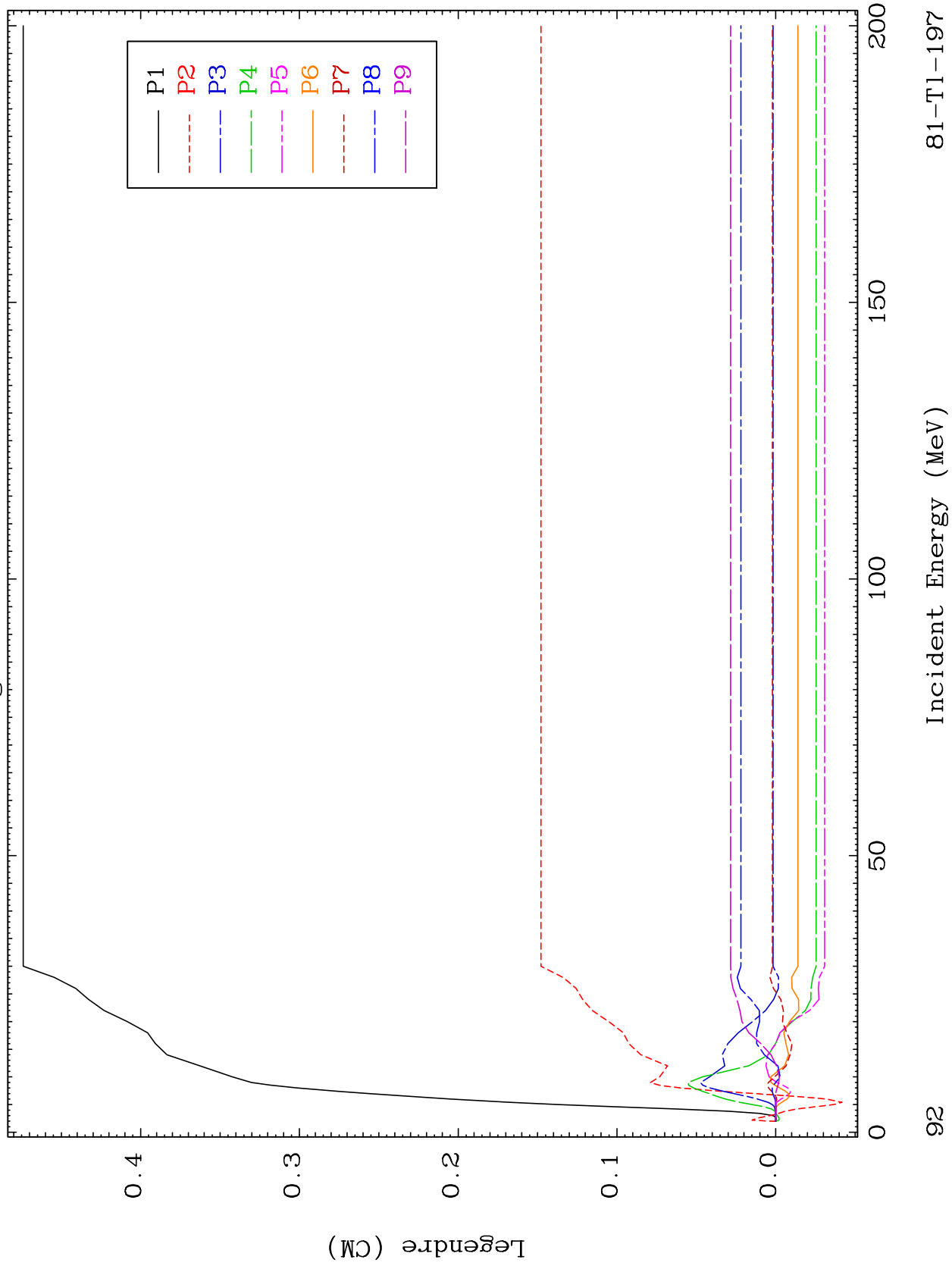


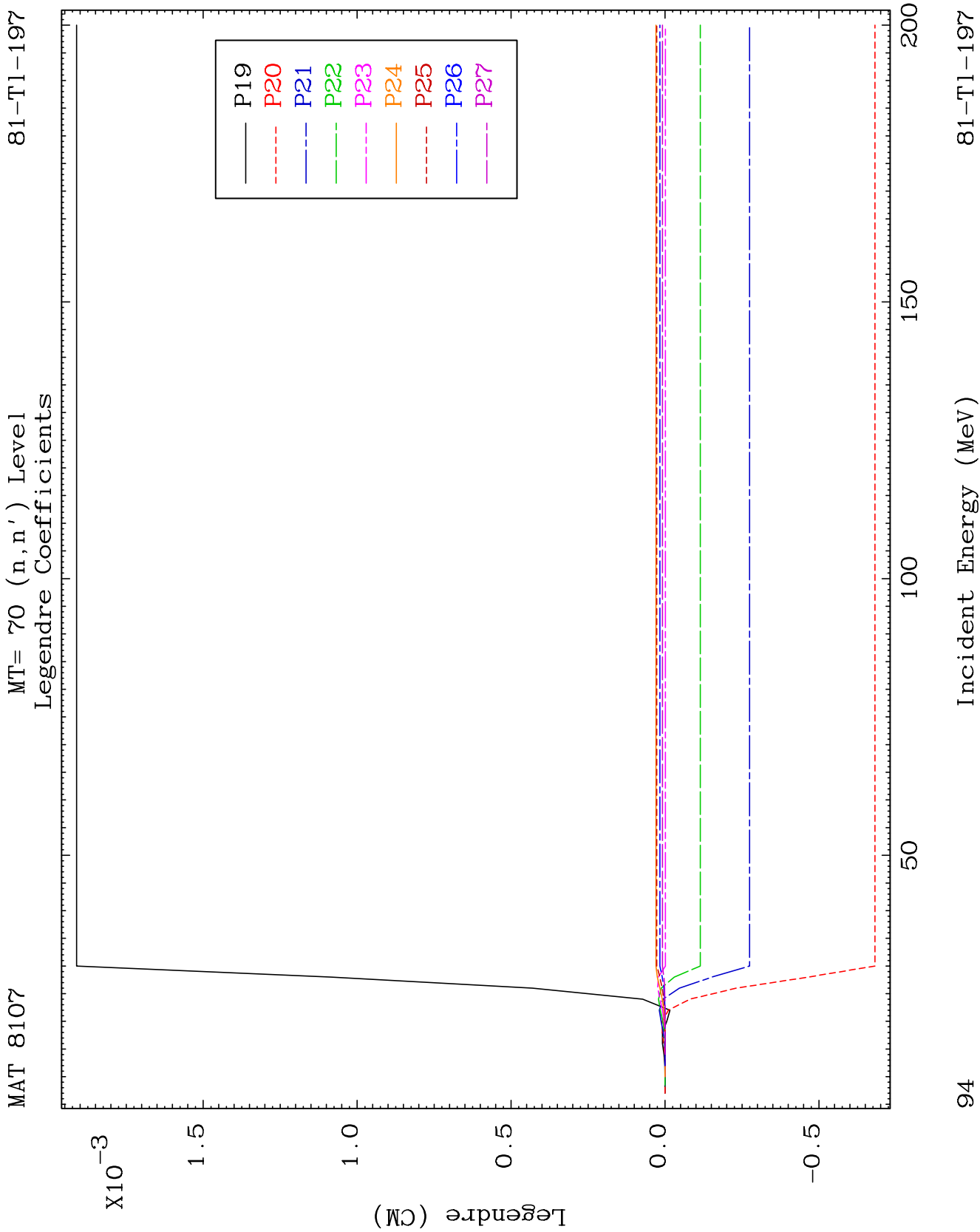


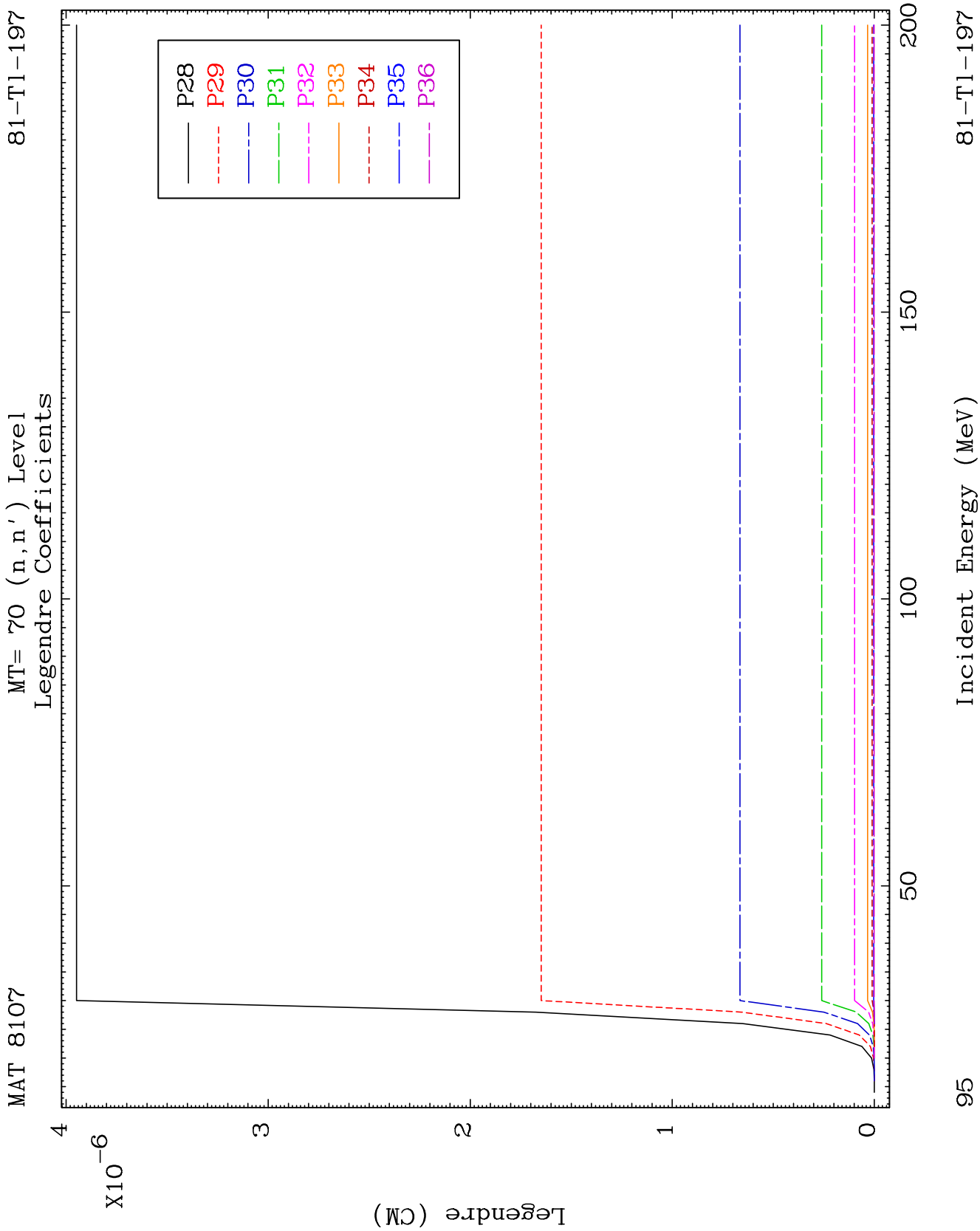
MAT 8107

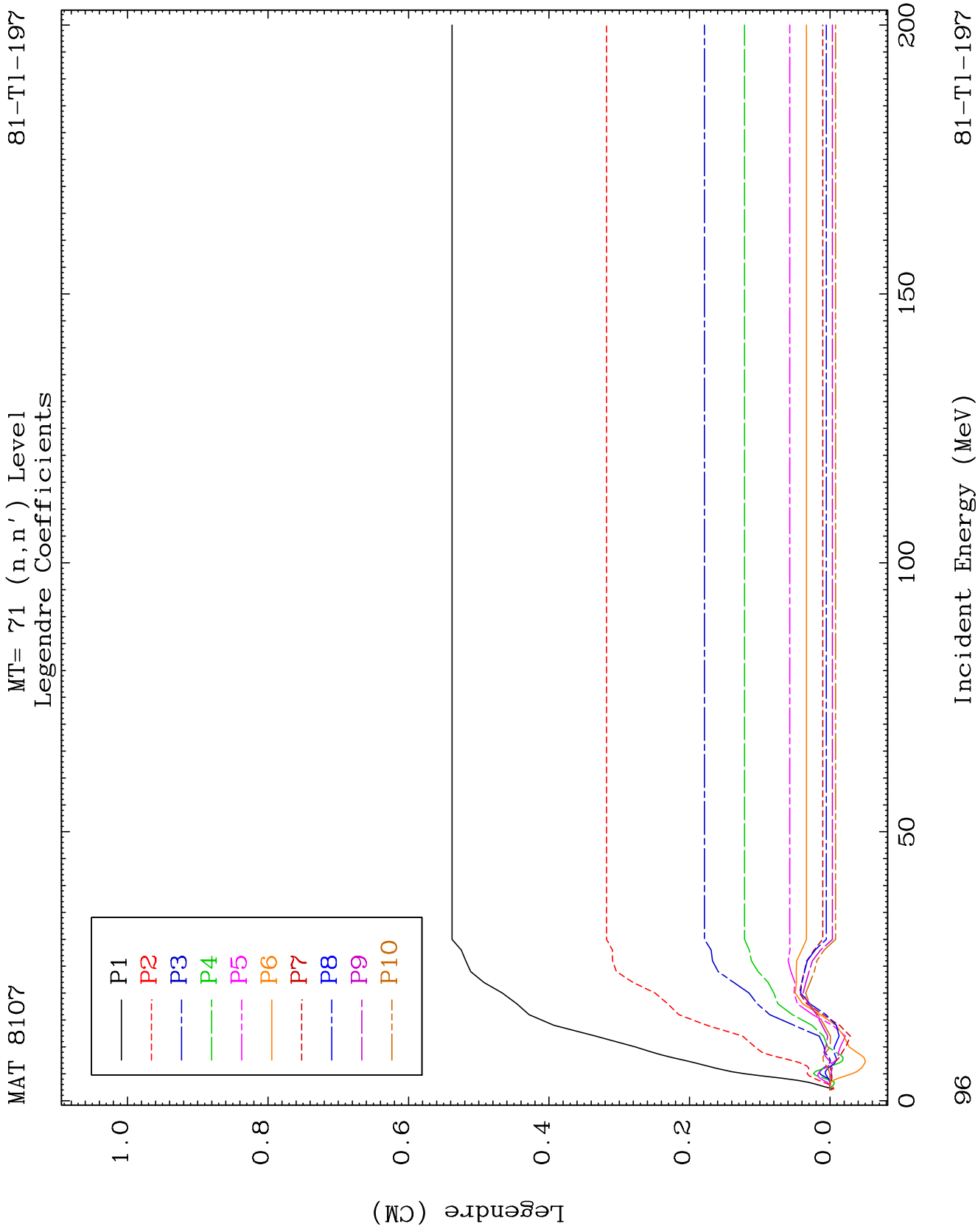
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Legendre Coefficients

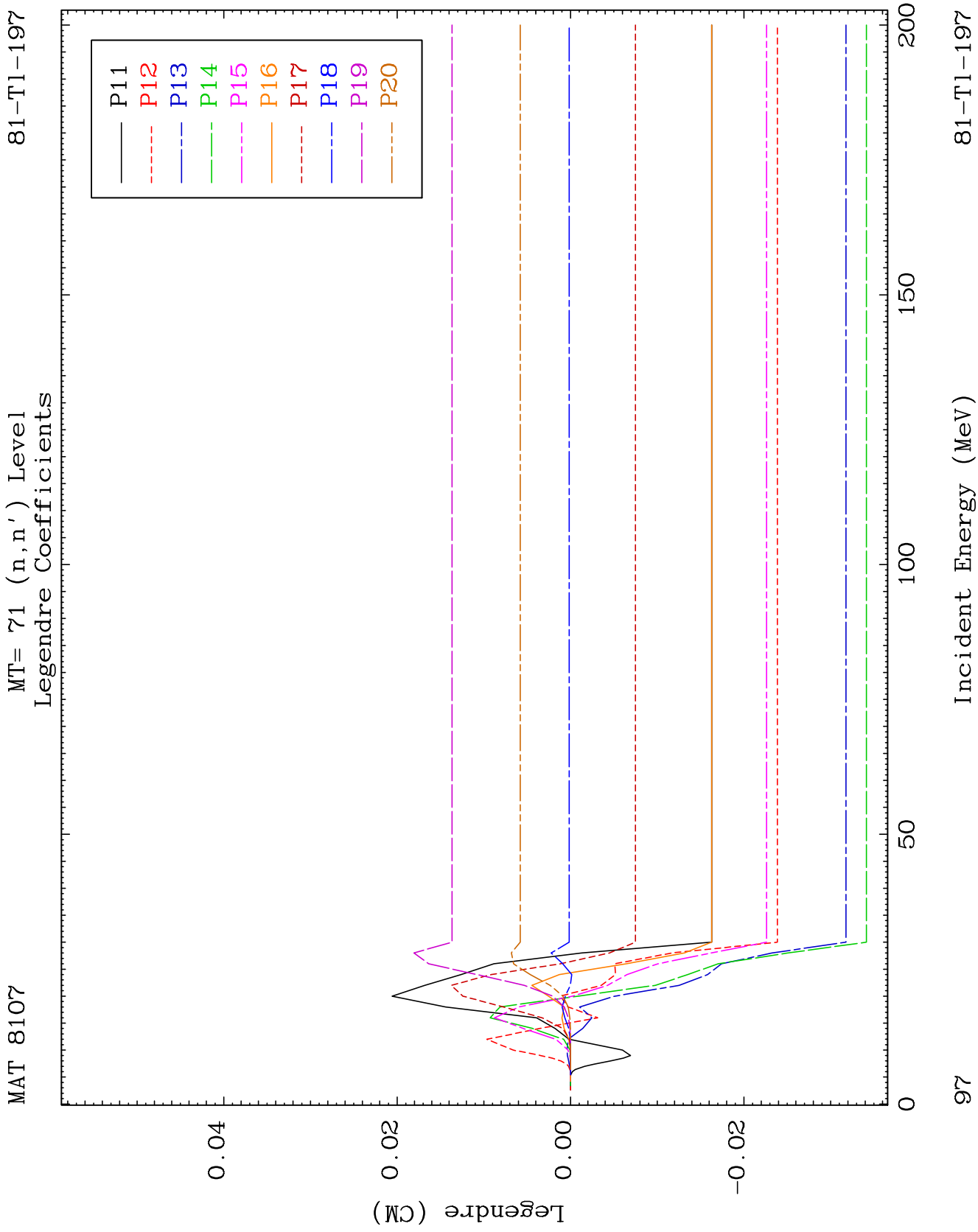
81-T1-197

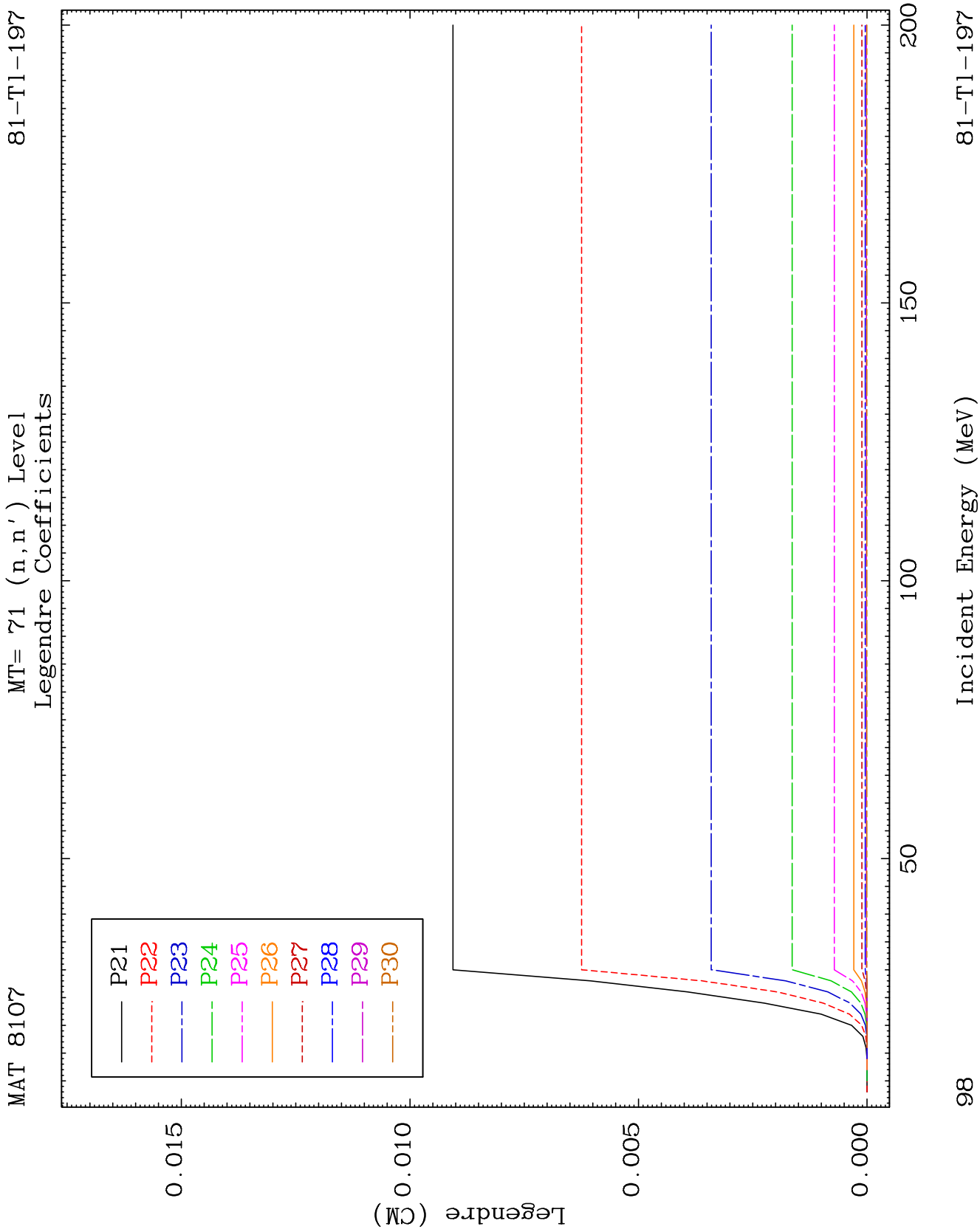


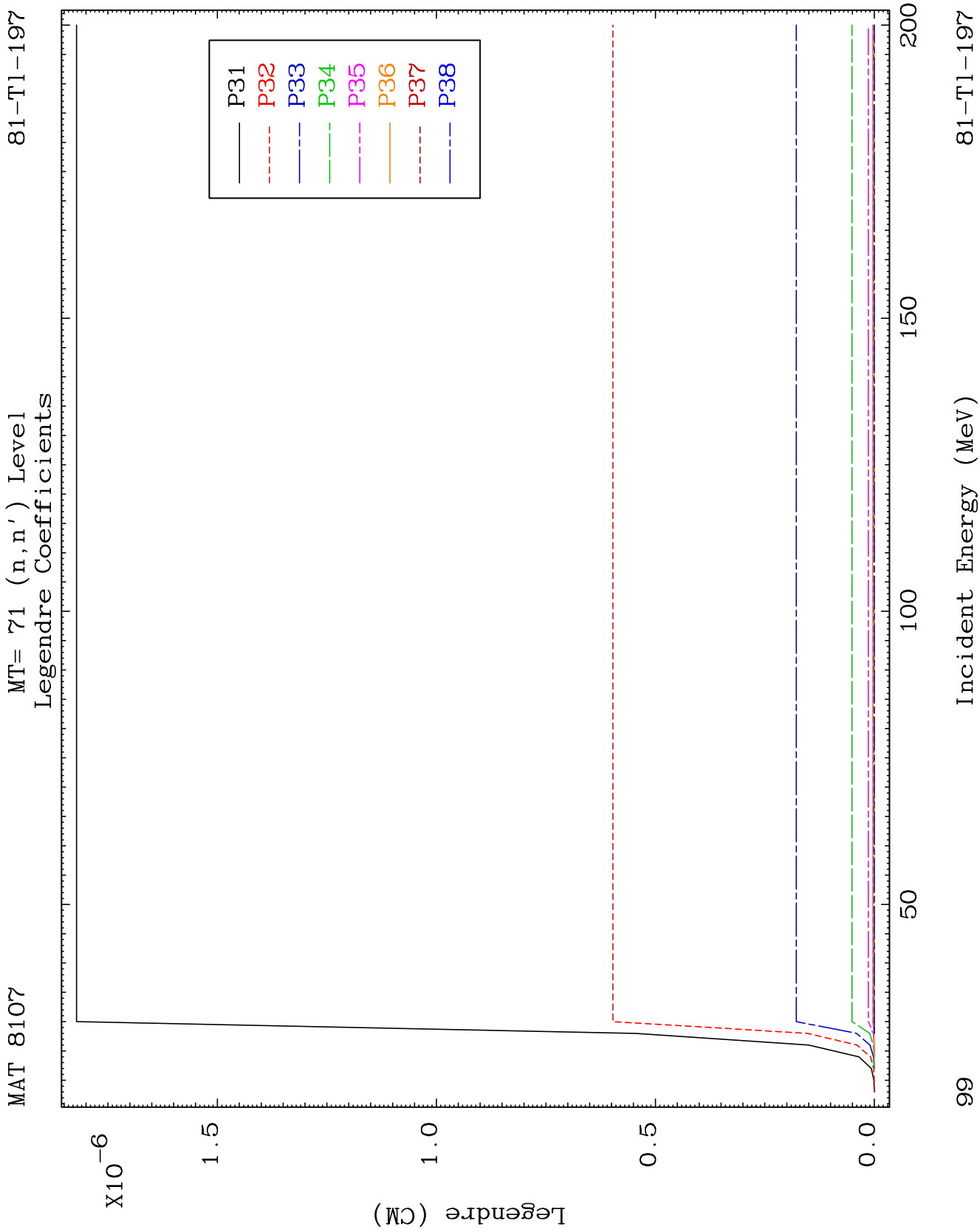


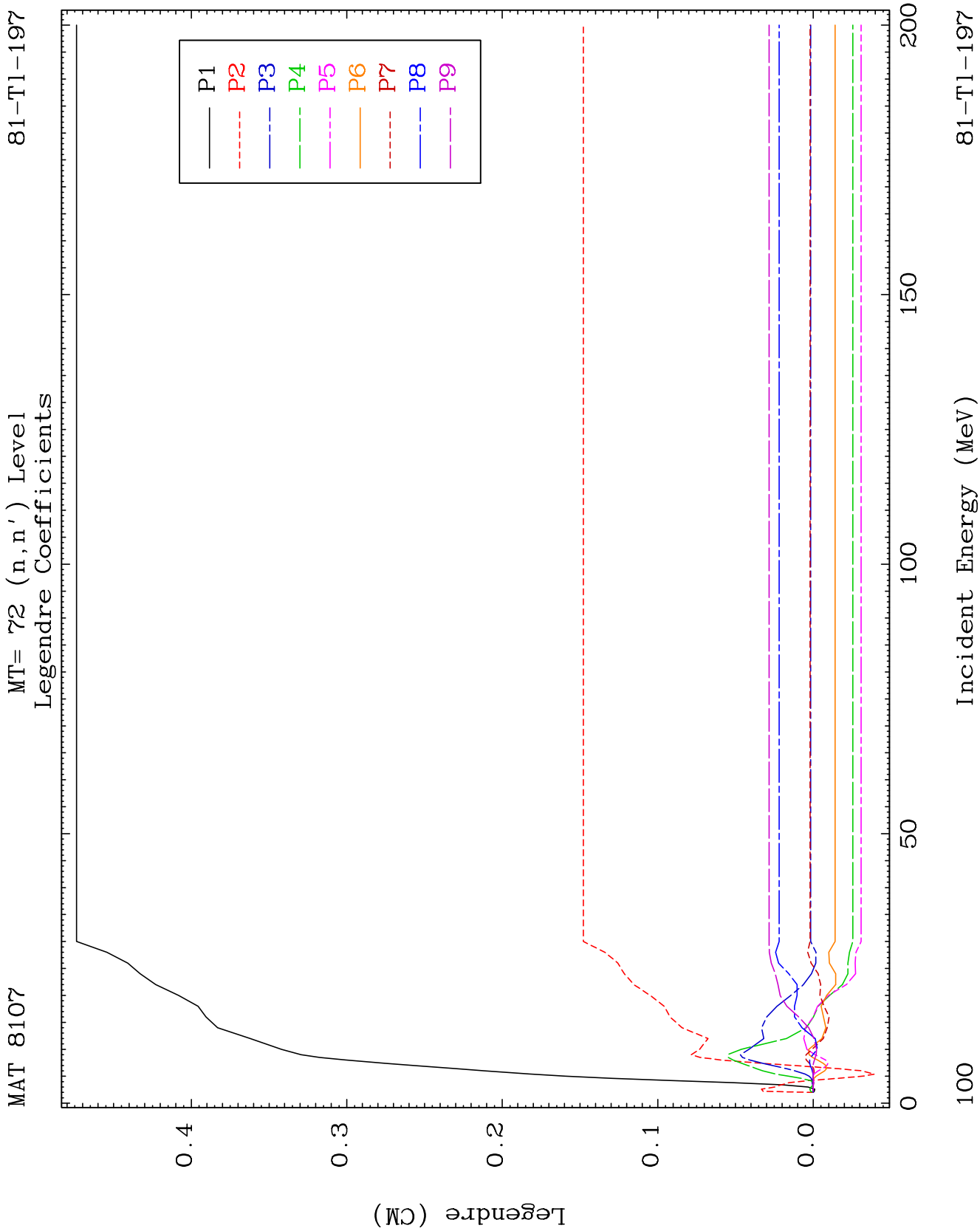








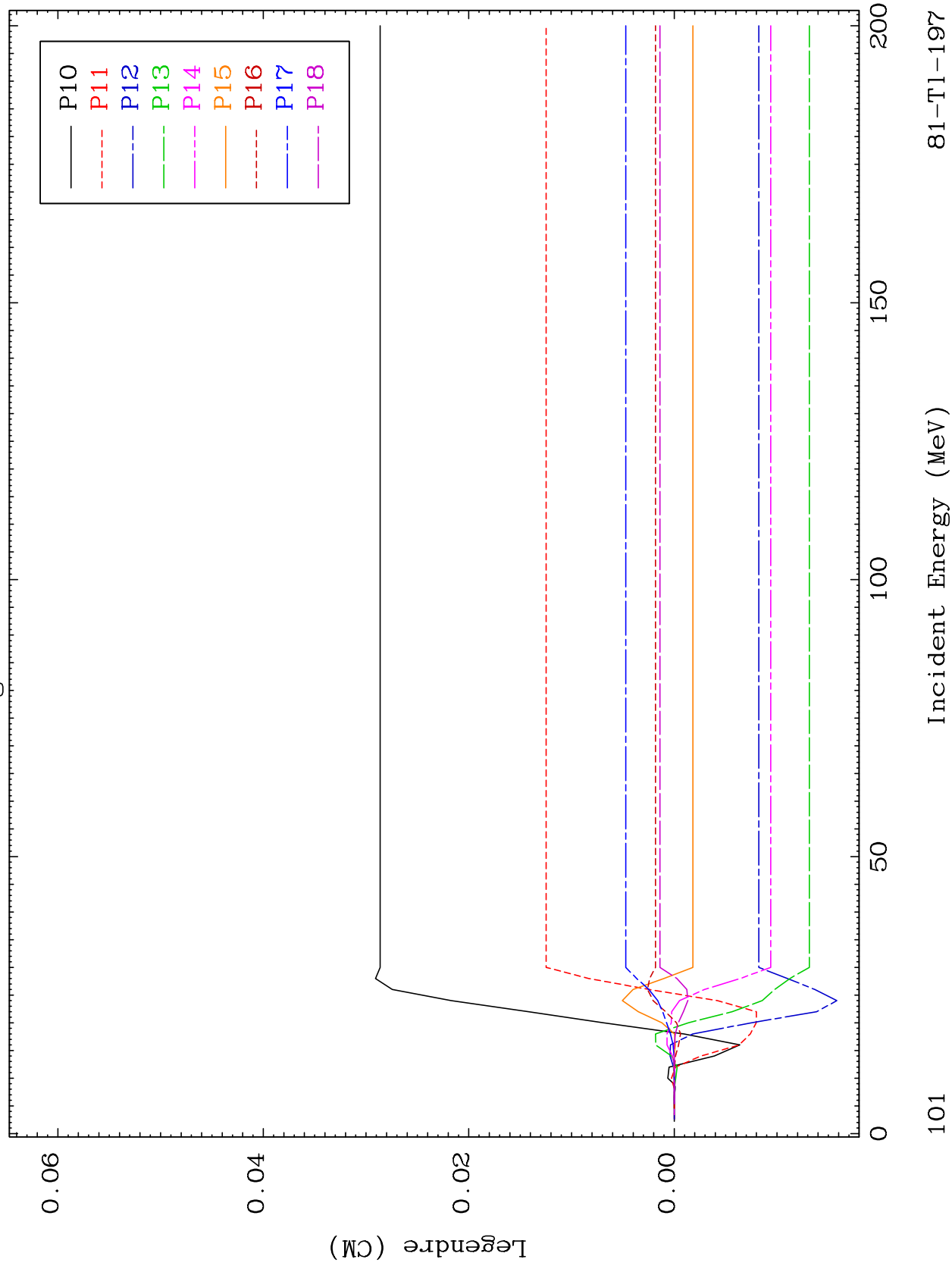


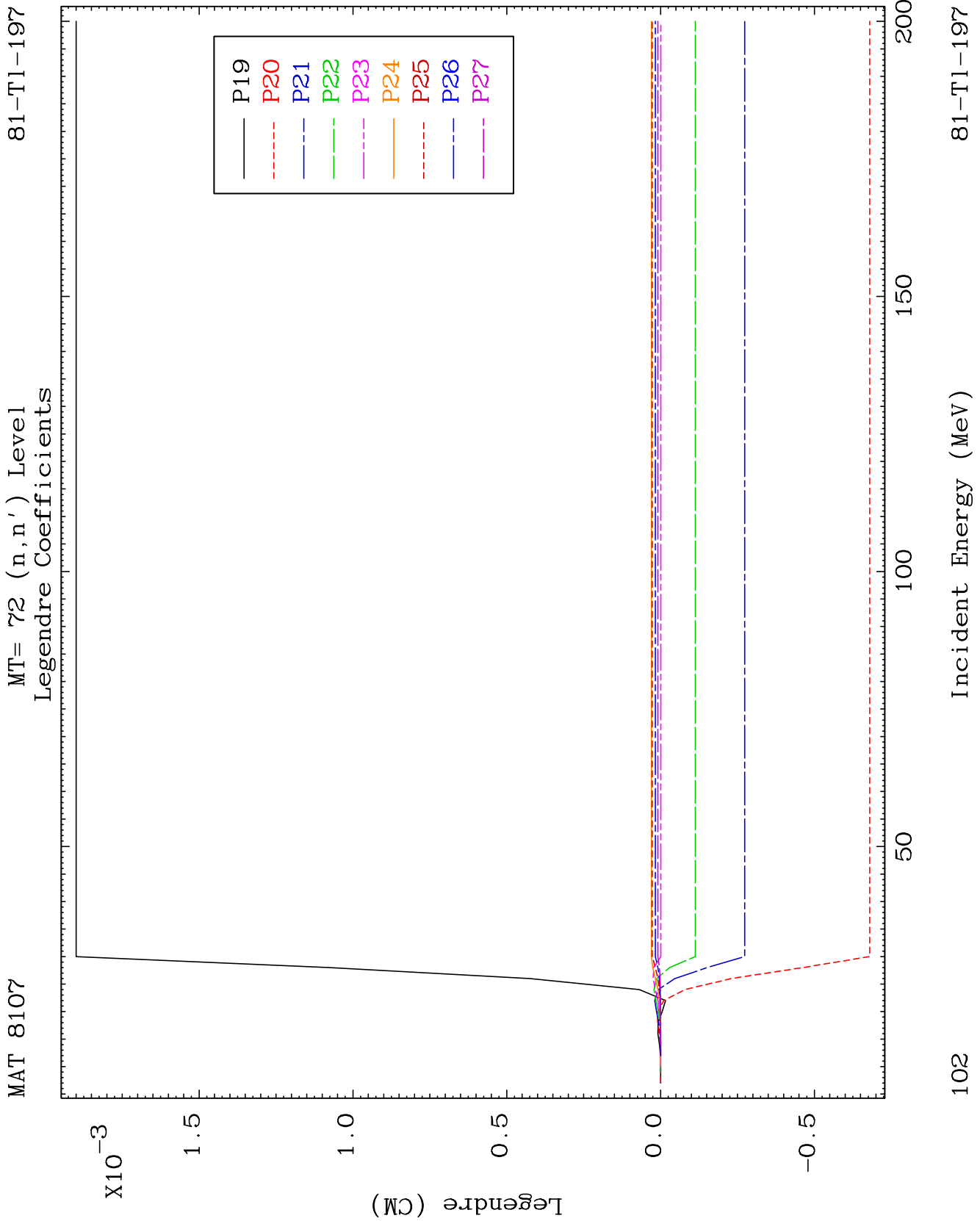


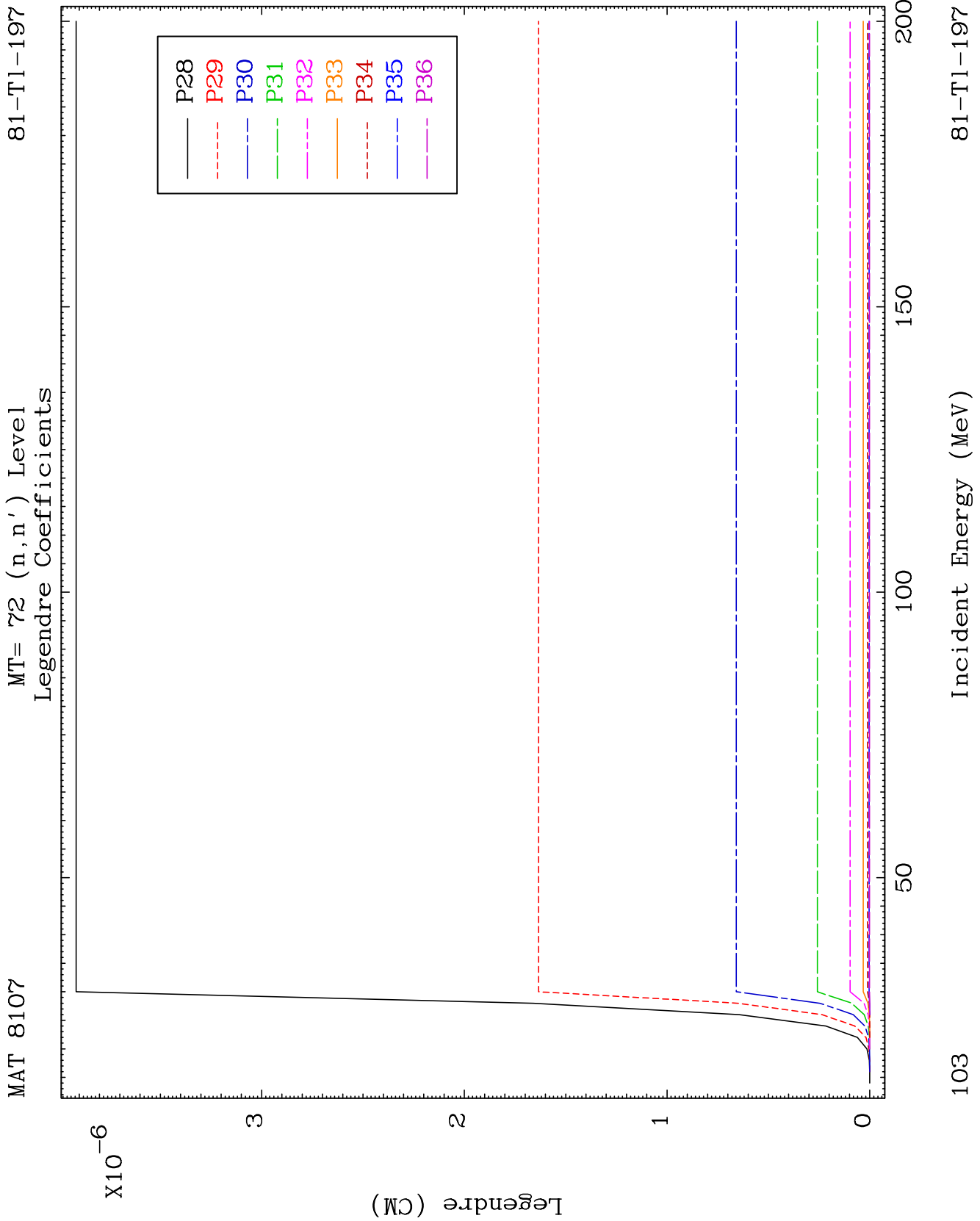
MAT 8107

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

81-T1-197



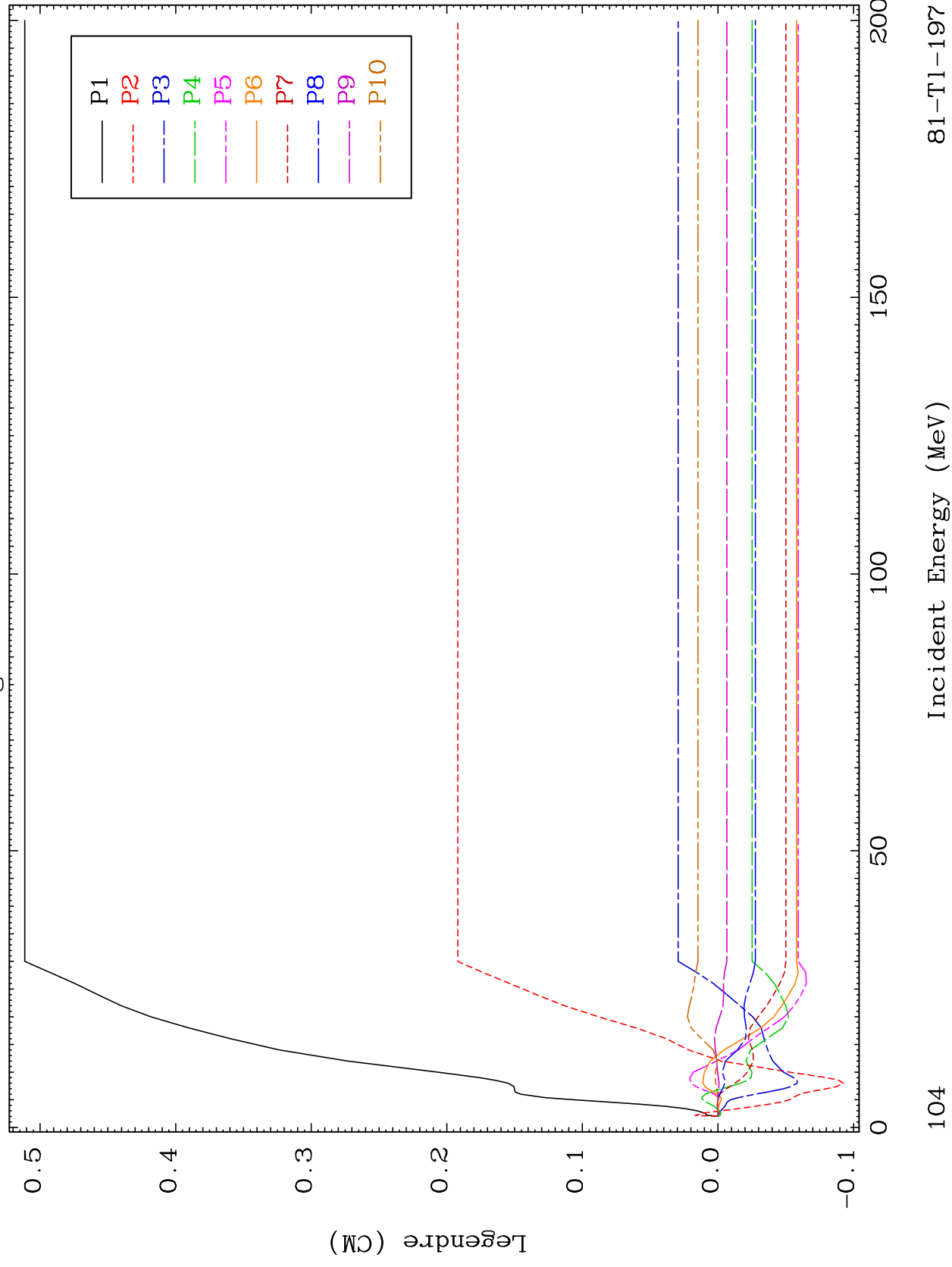


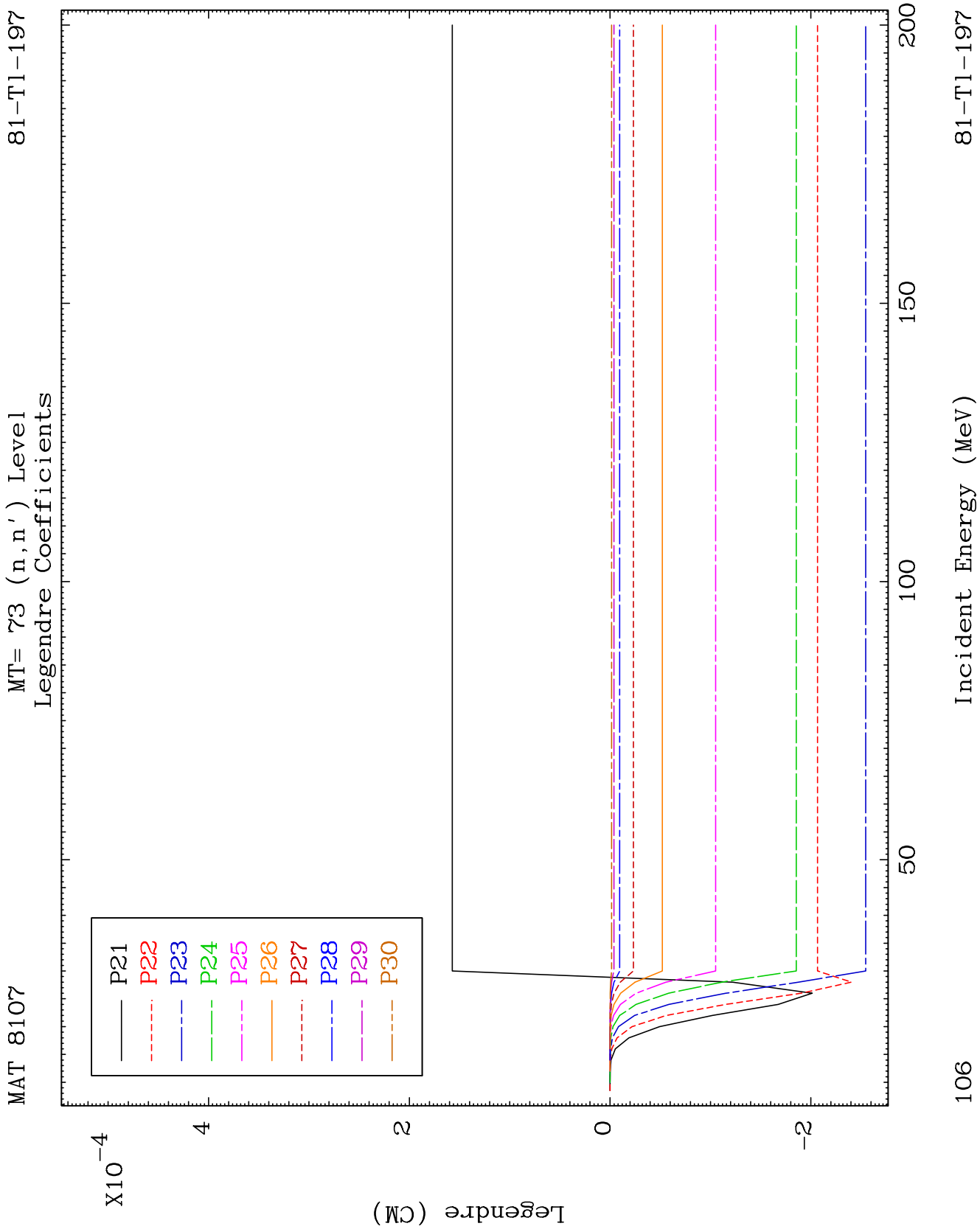


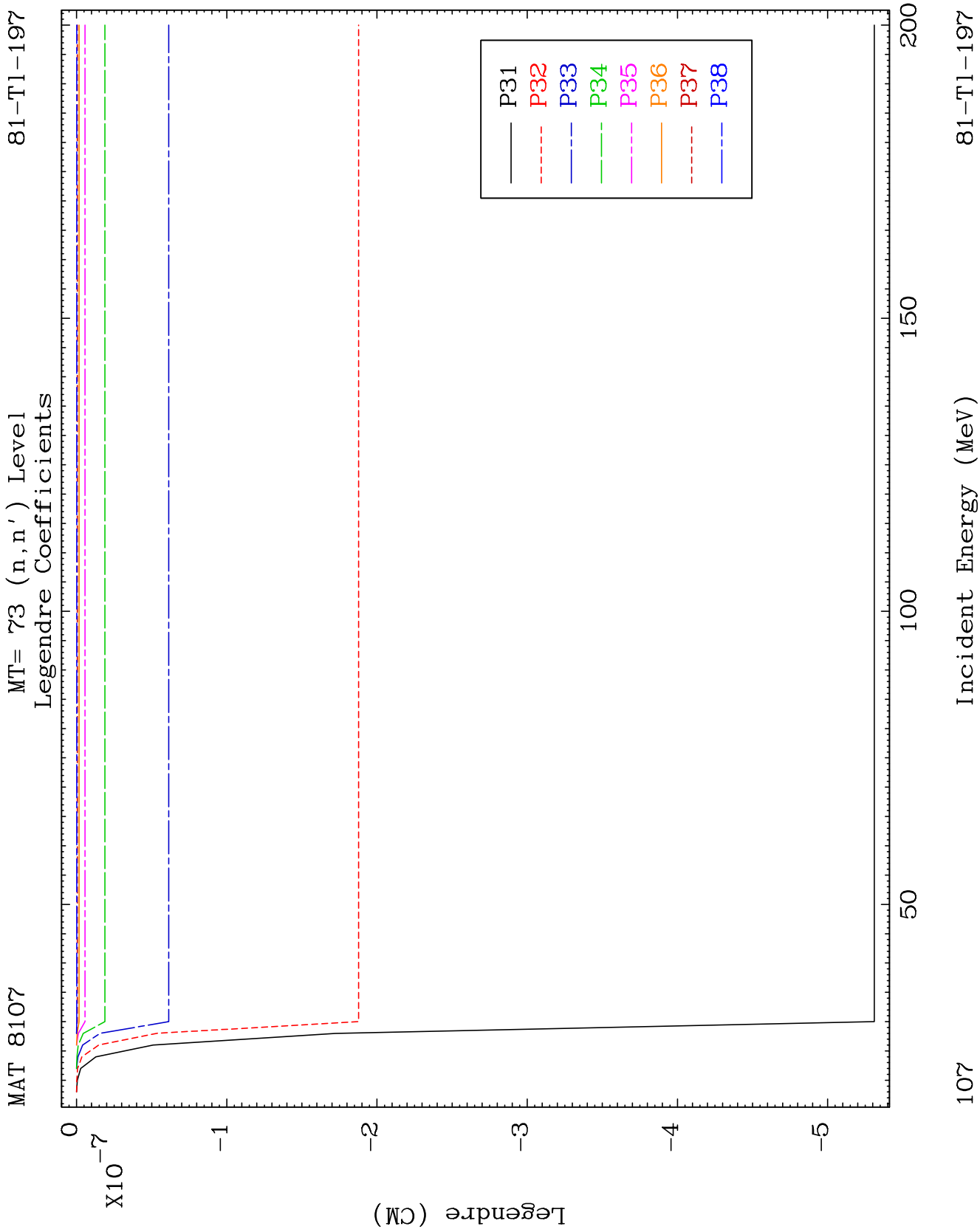
MAT 8107

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

81-T1-197



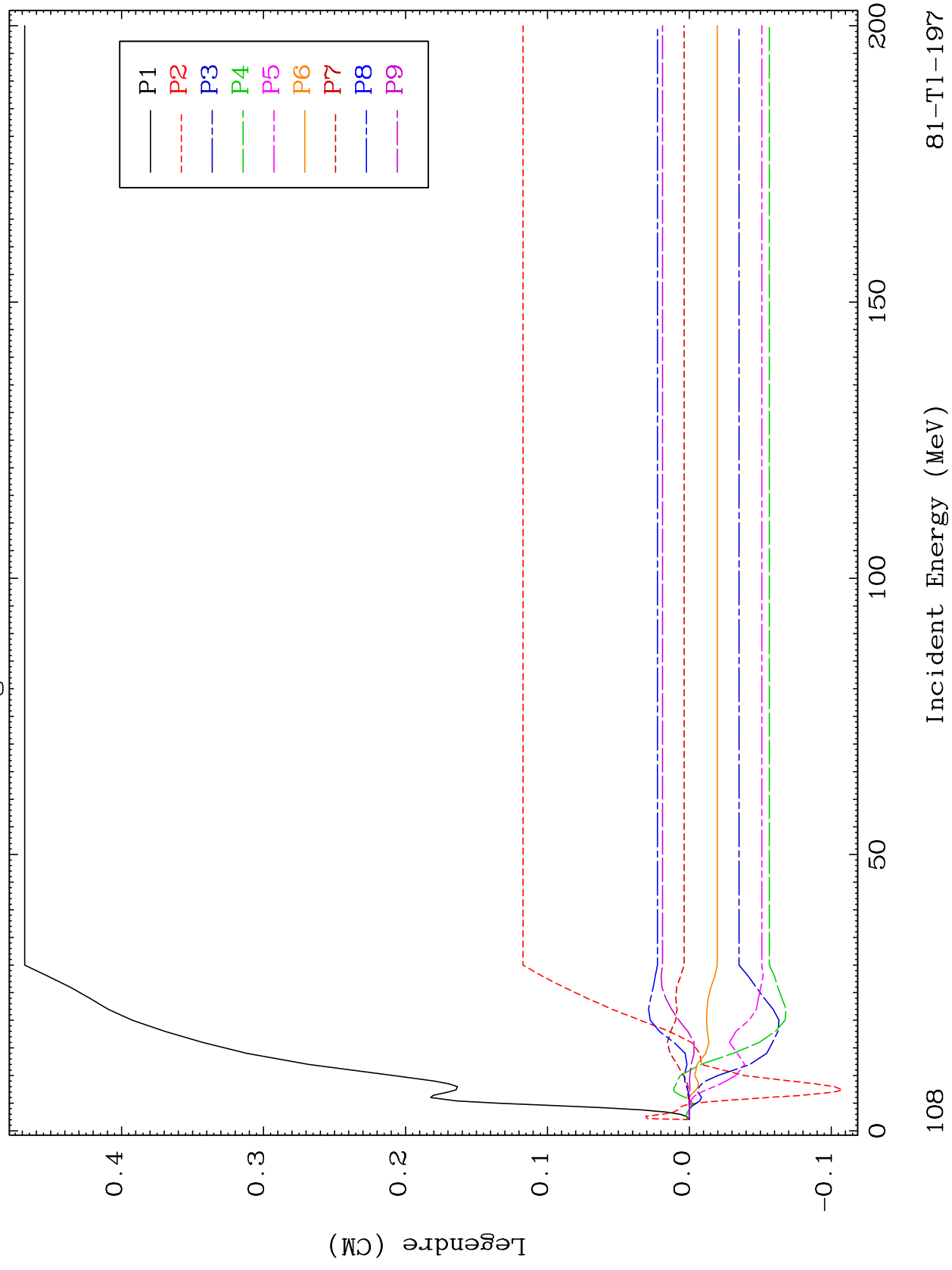


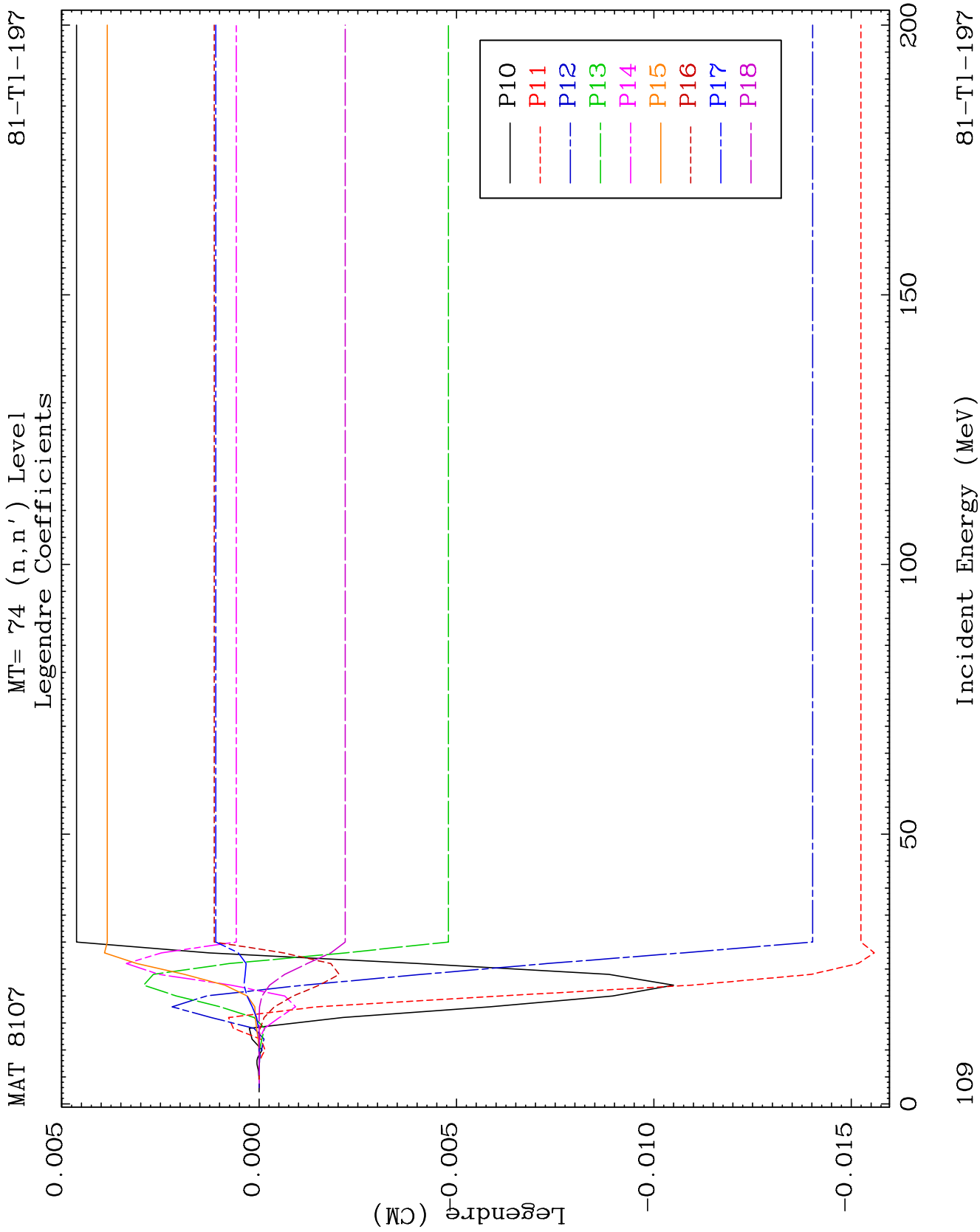


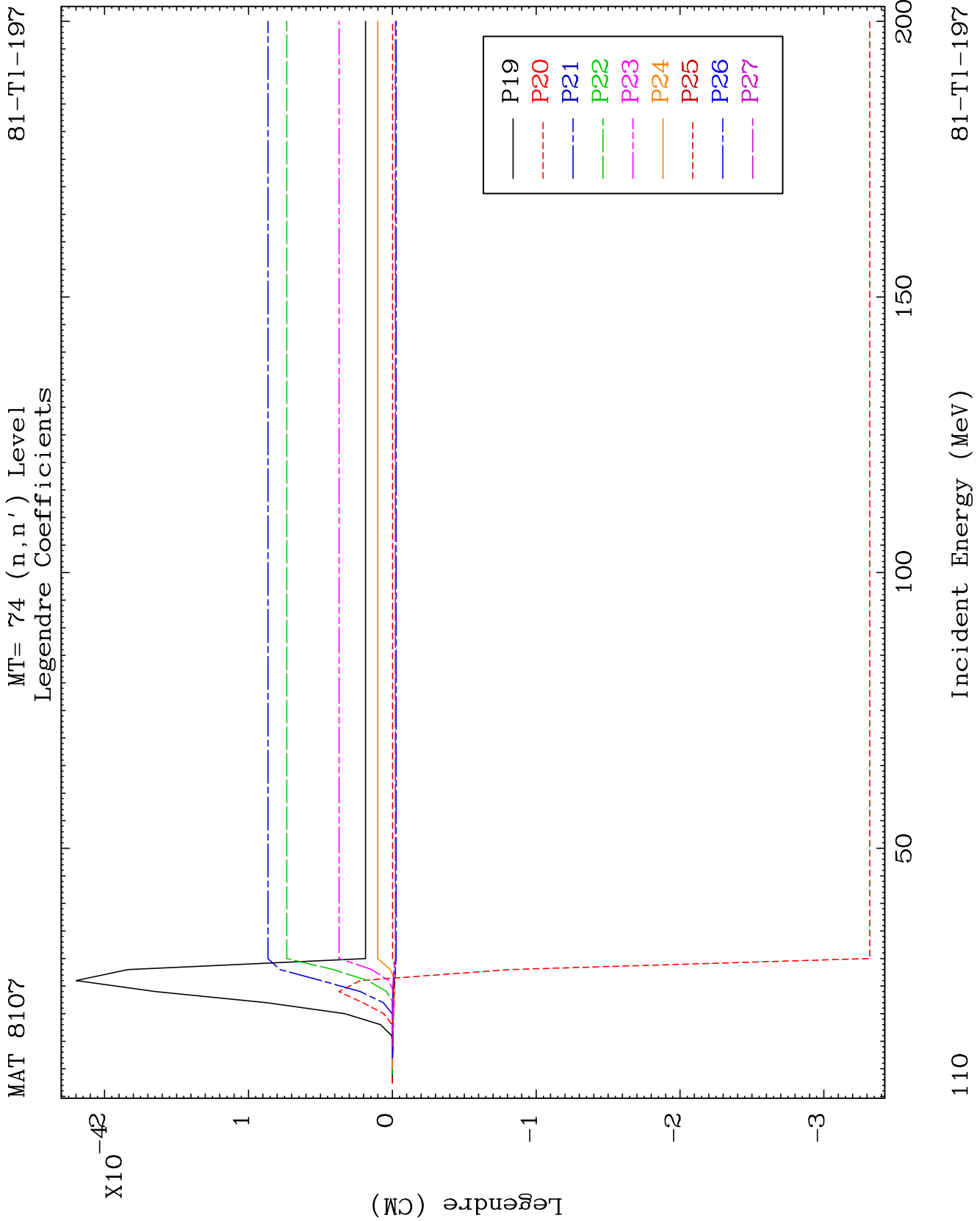
MAT 8107

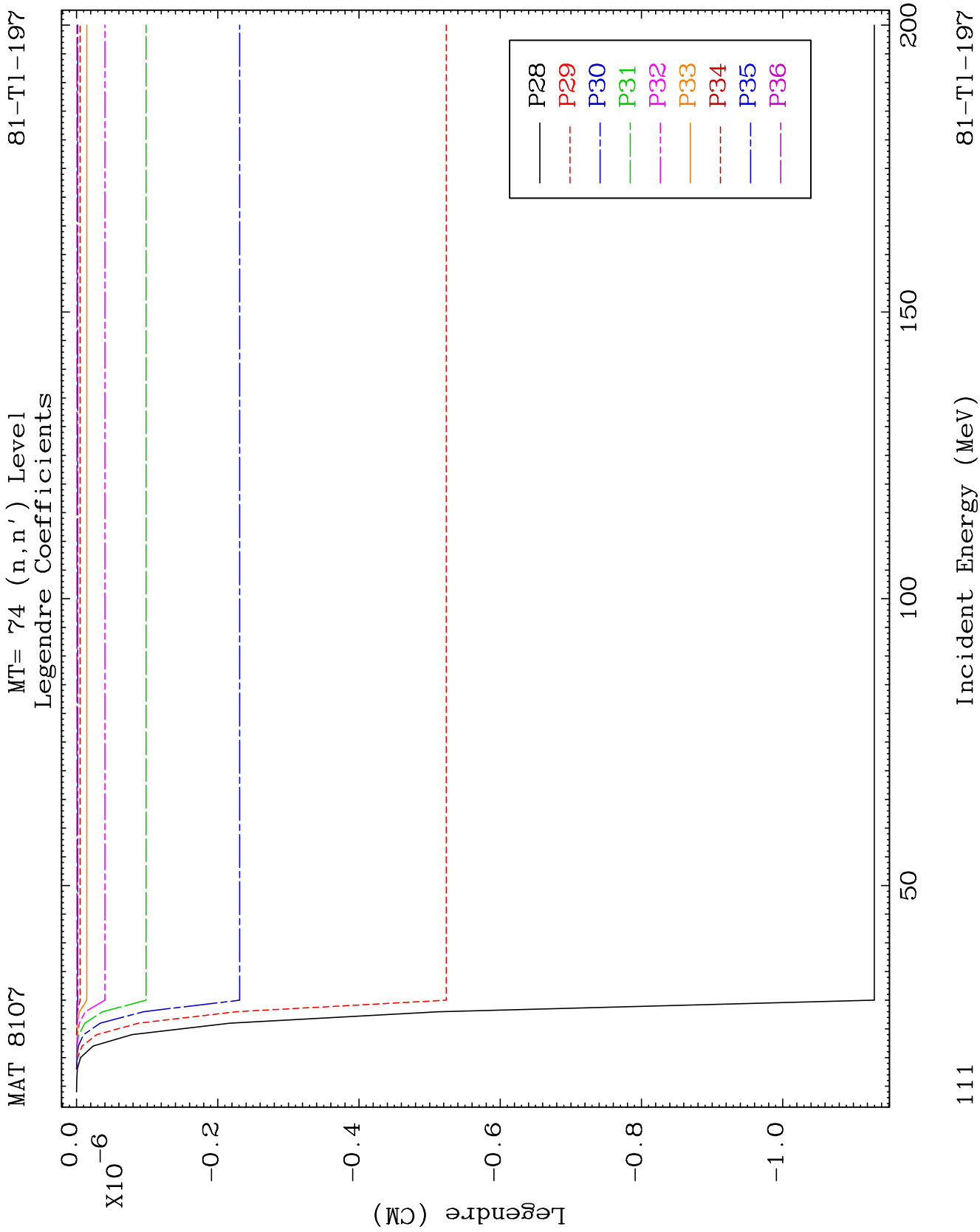
MT= 74 (n, n') Level
Legendre Coefficients

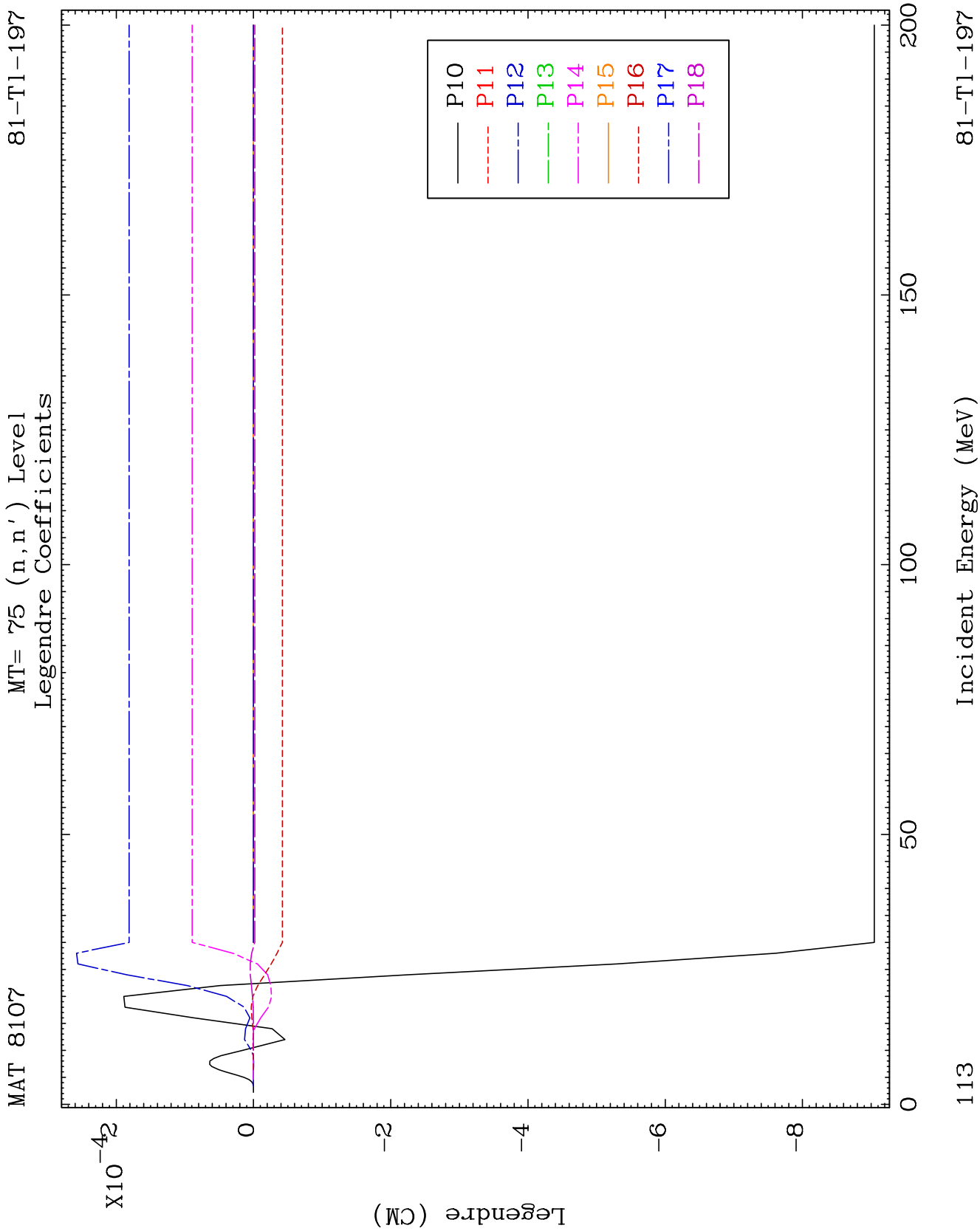
81-T1-197

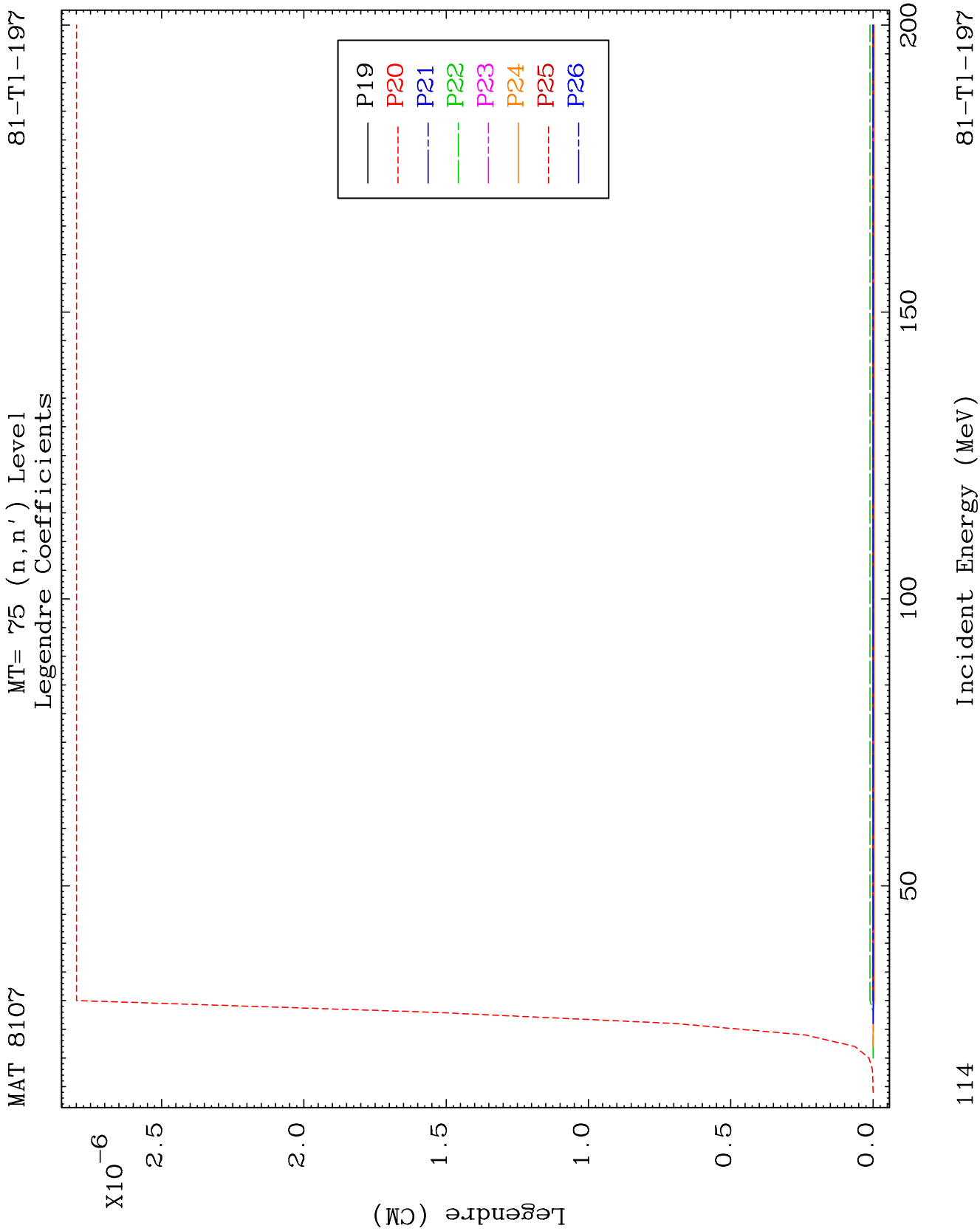


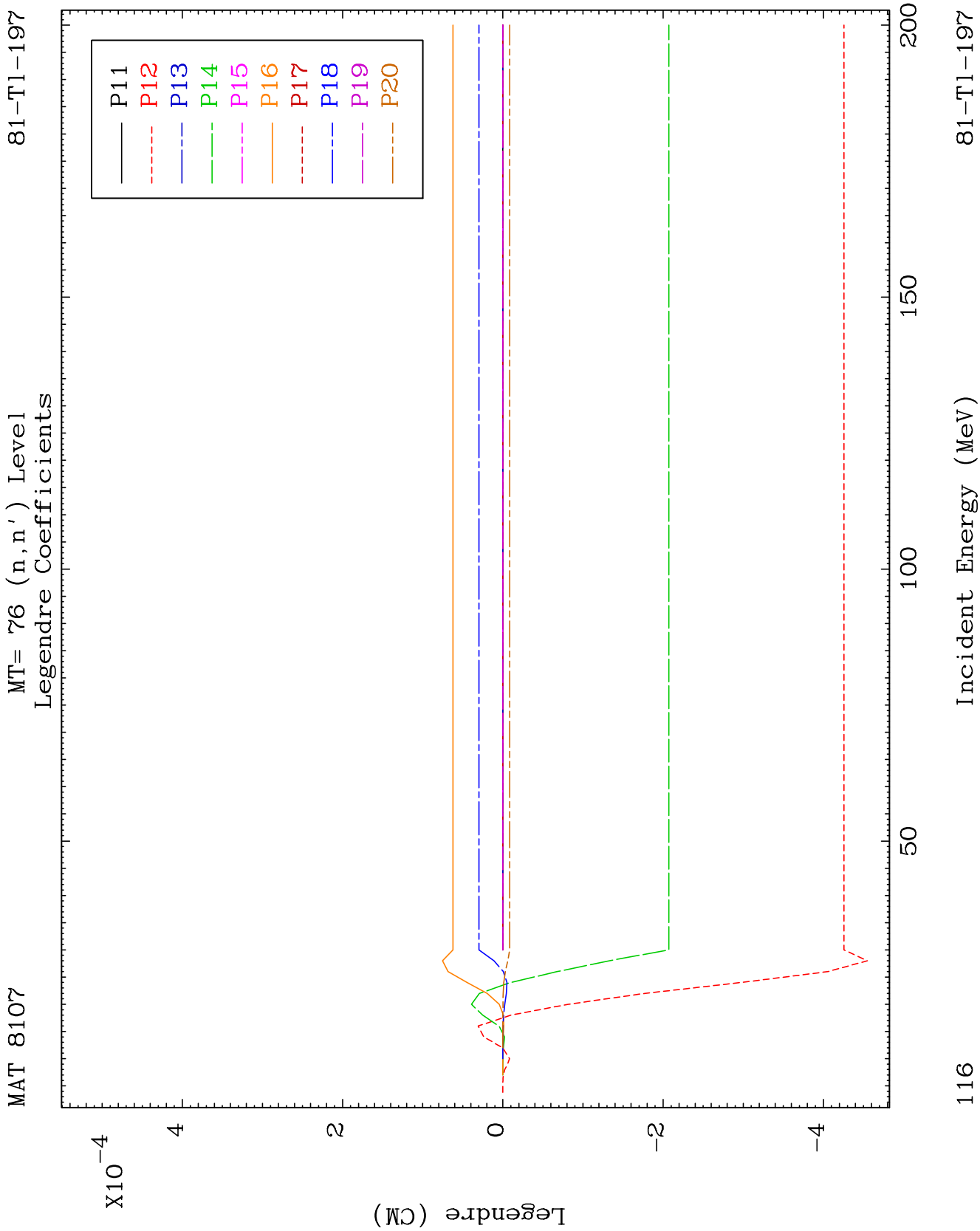


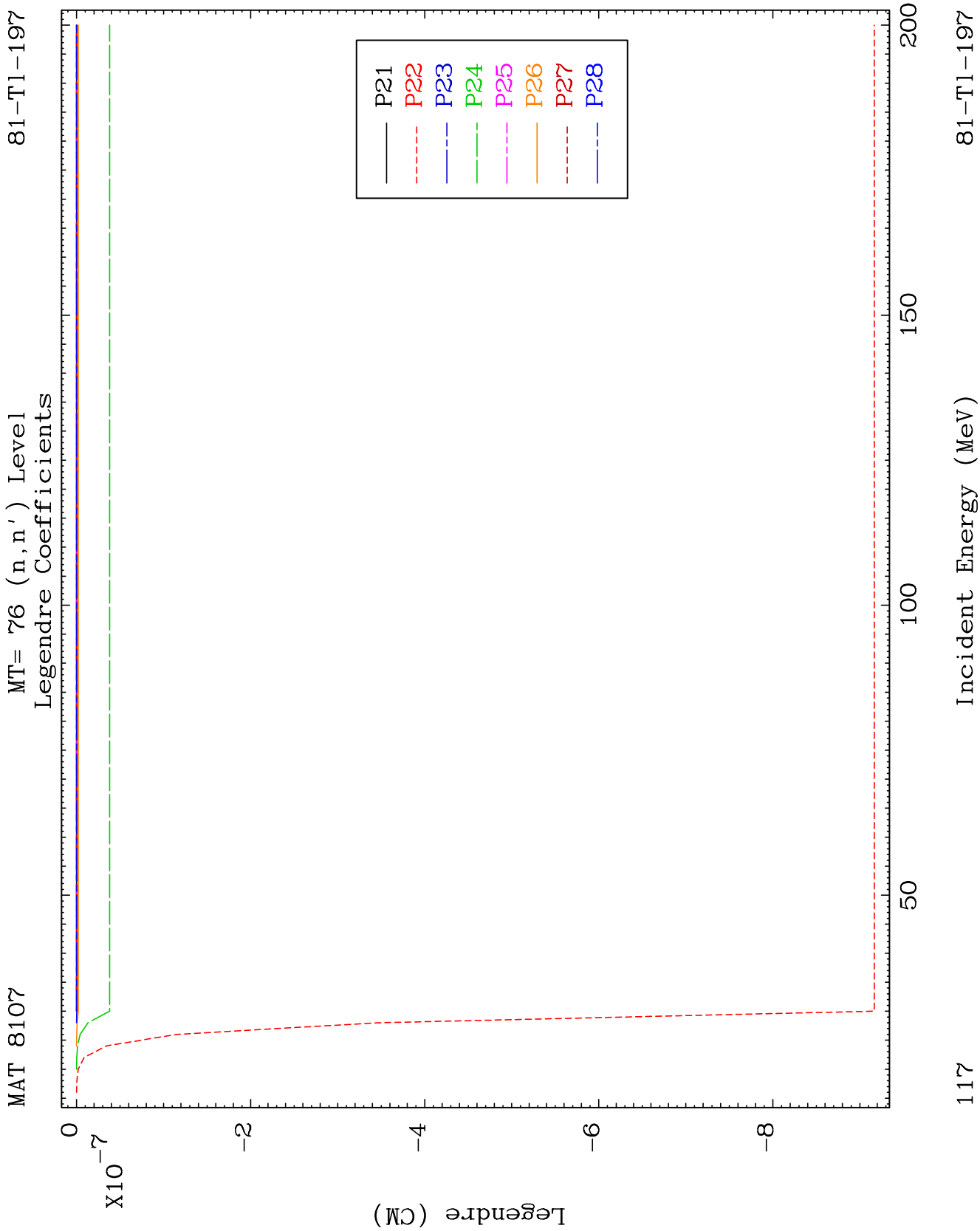


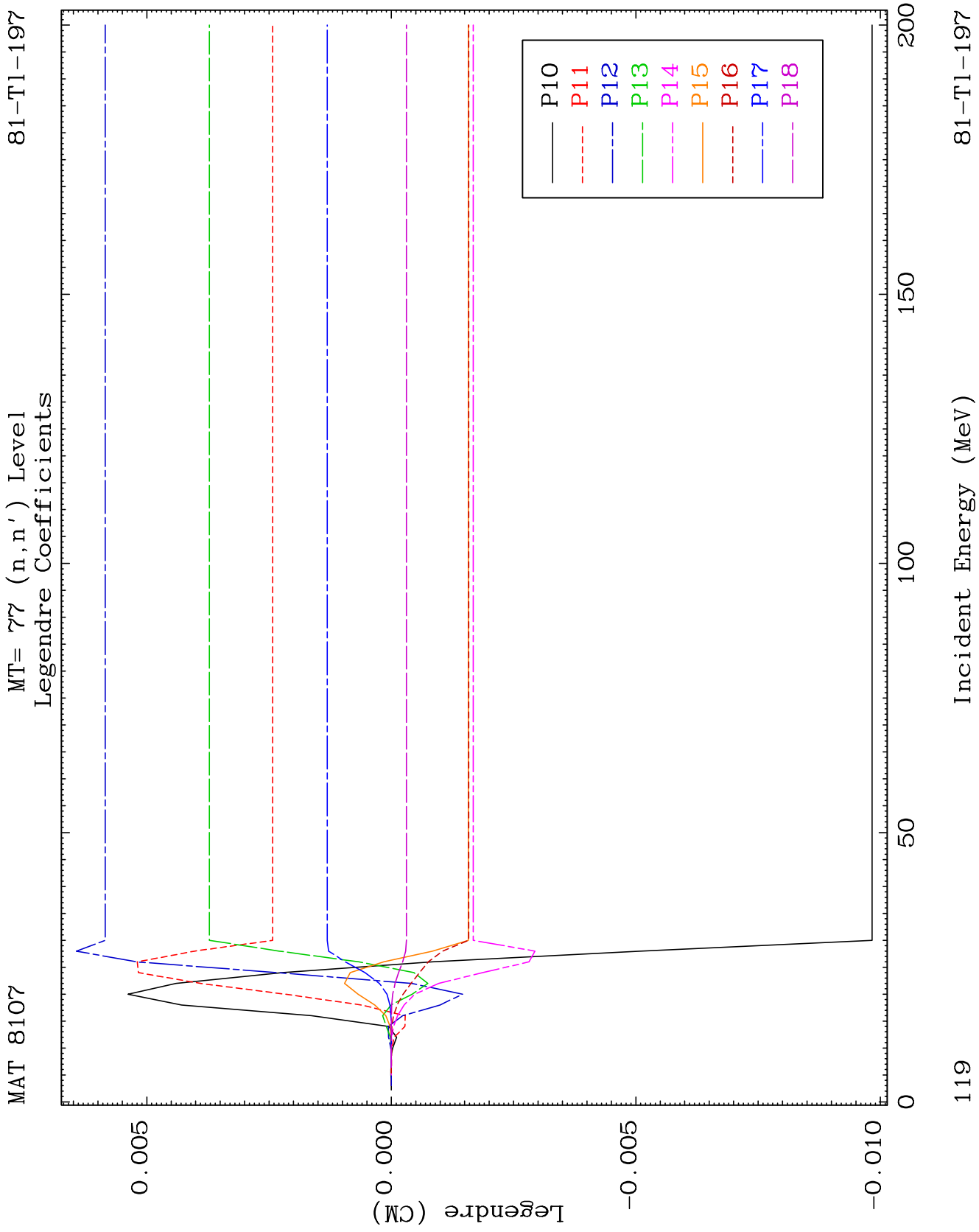








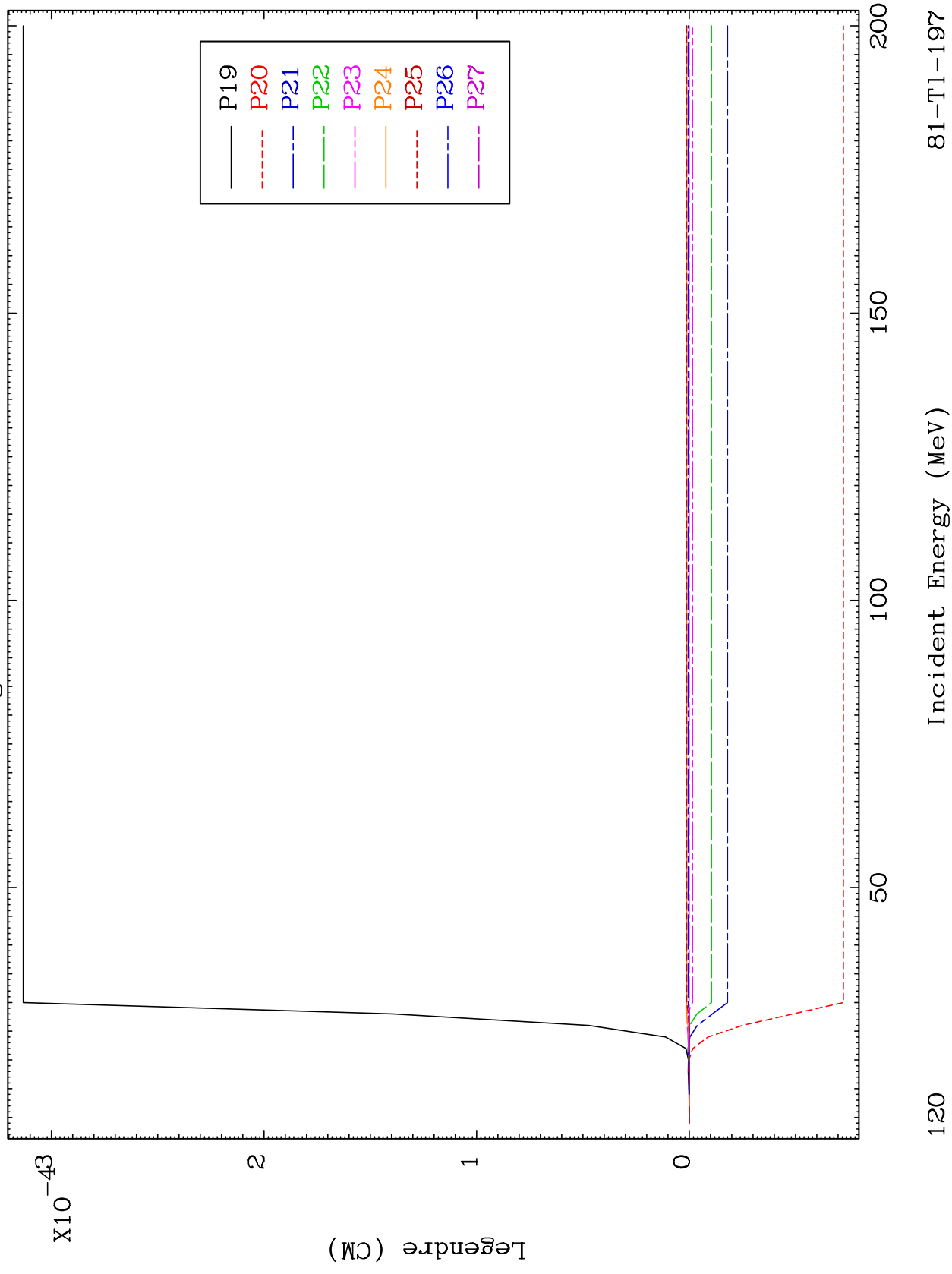


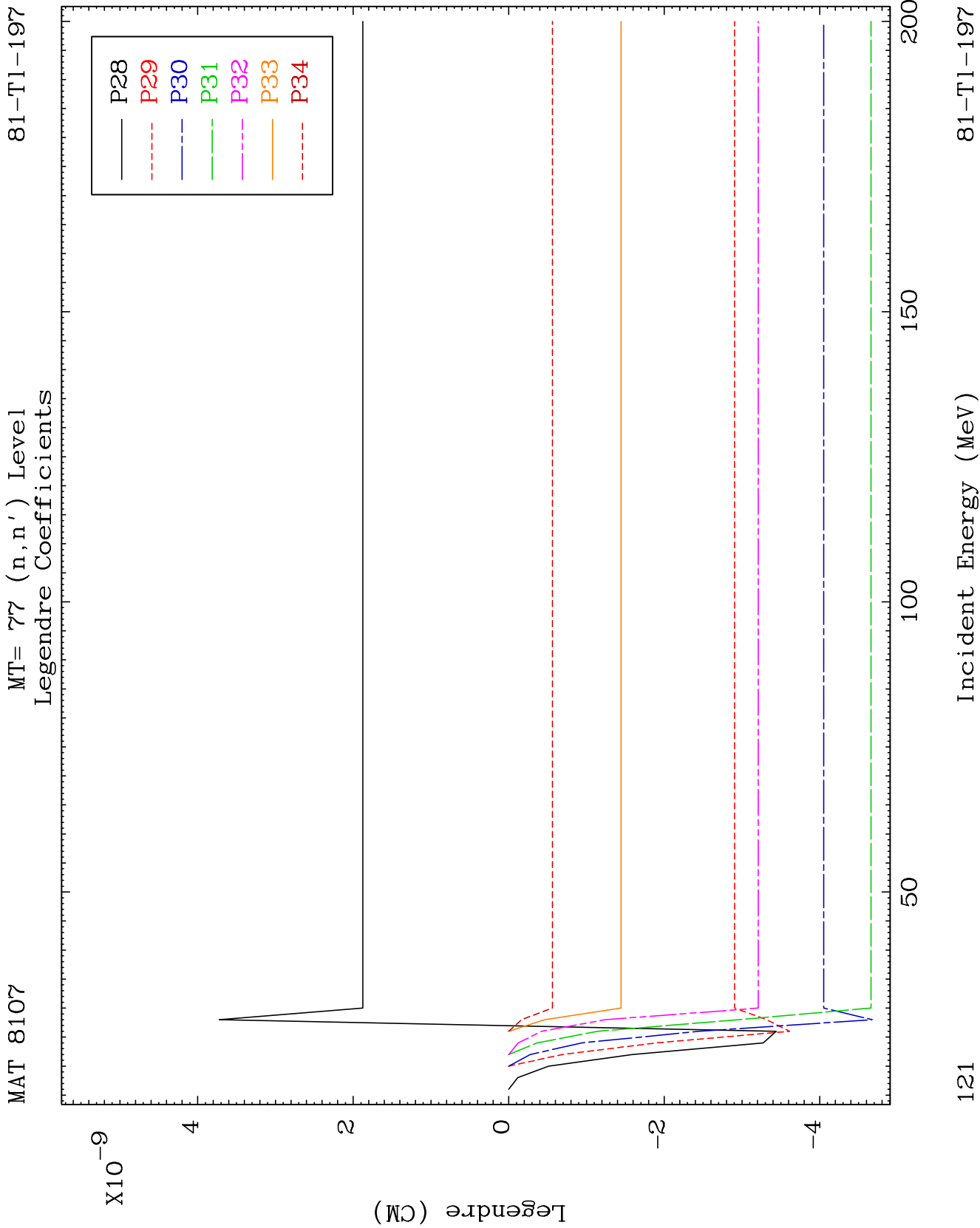


MAT 8107

MT= 77 (n, n') Level
Legendre Coefficients

81-T1-197

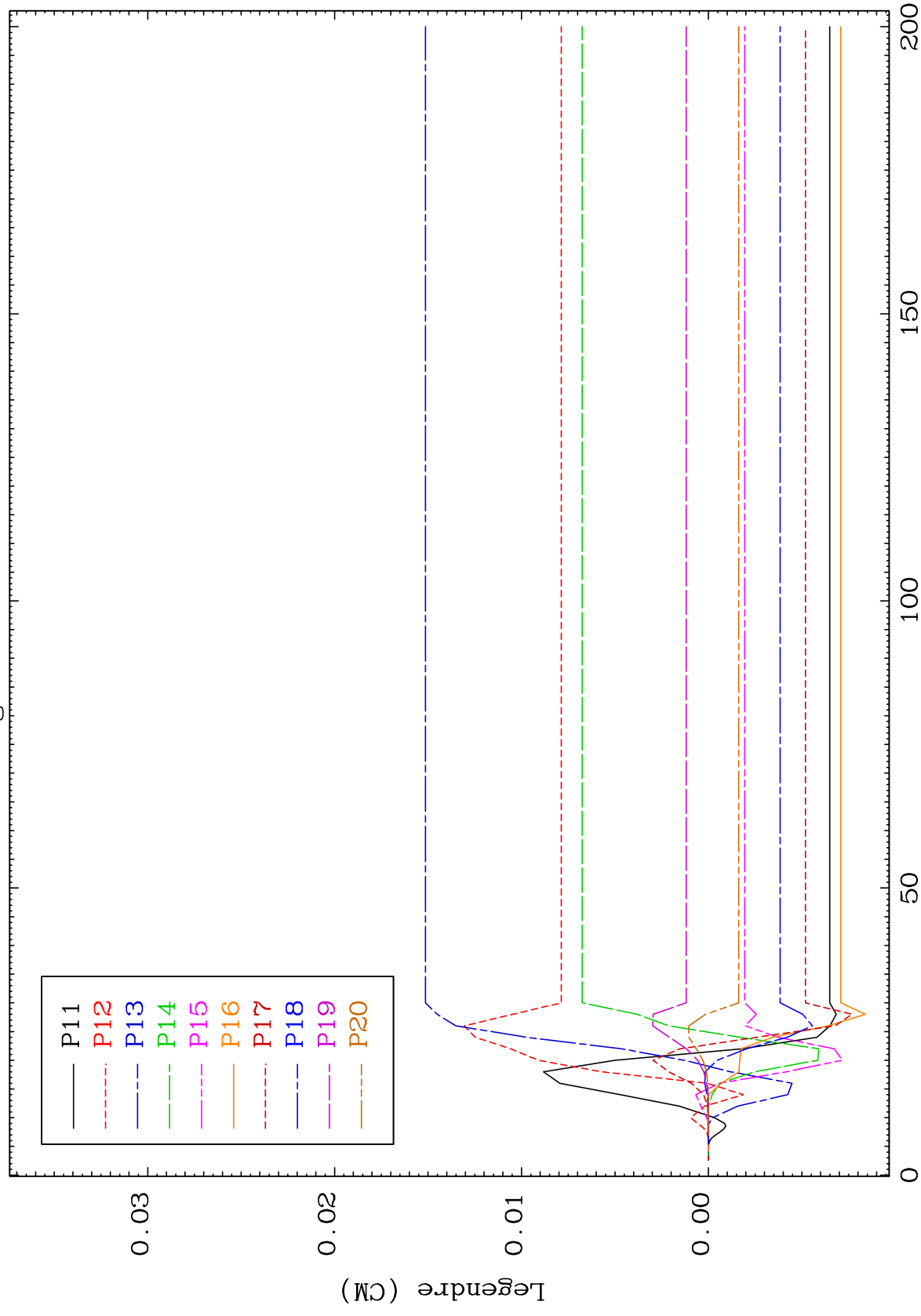




MAT 8107

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

81-T1-197



123

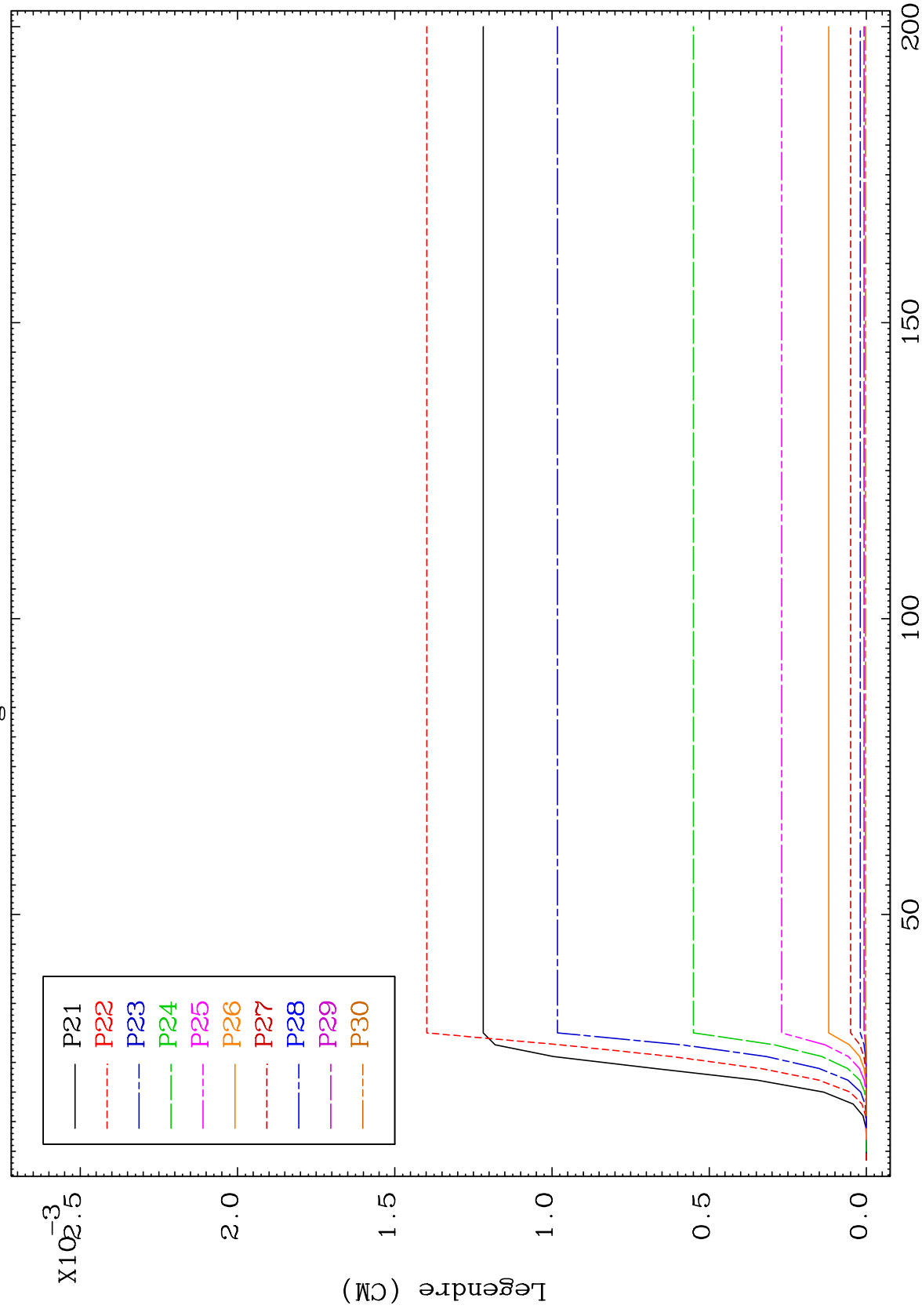
Incident Energy (MeV)

81-T1-197

MAT 8107

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

81-T1-197



124

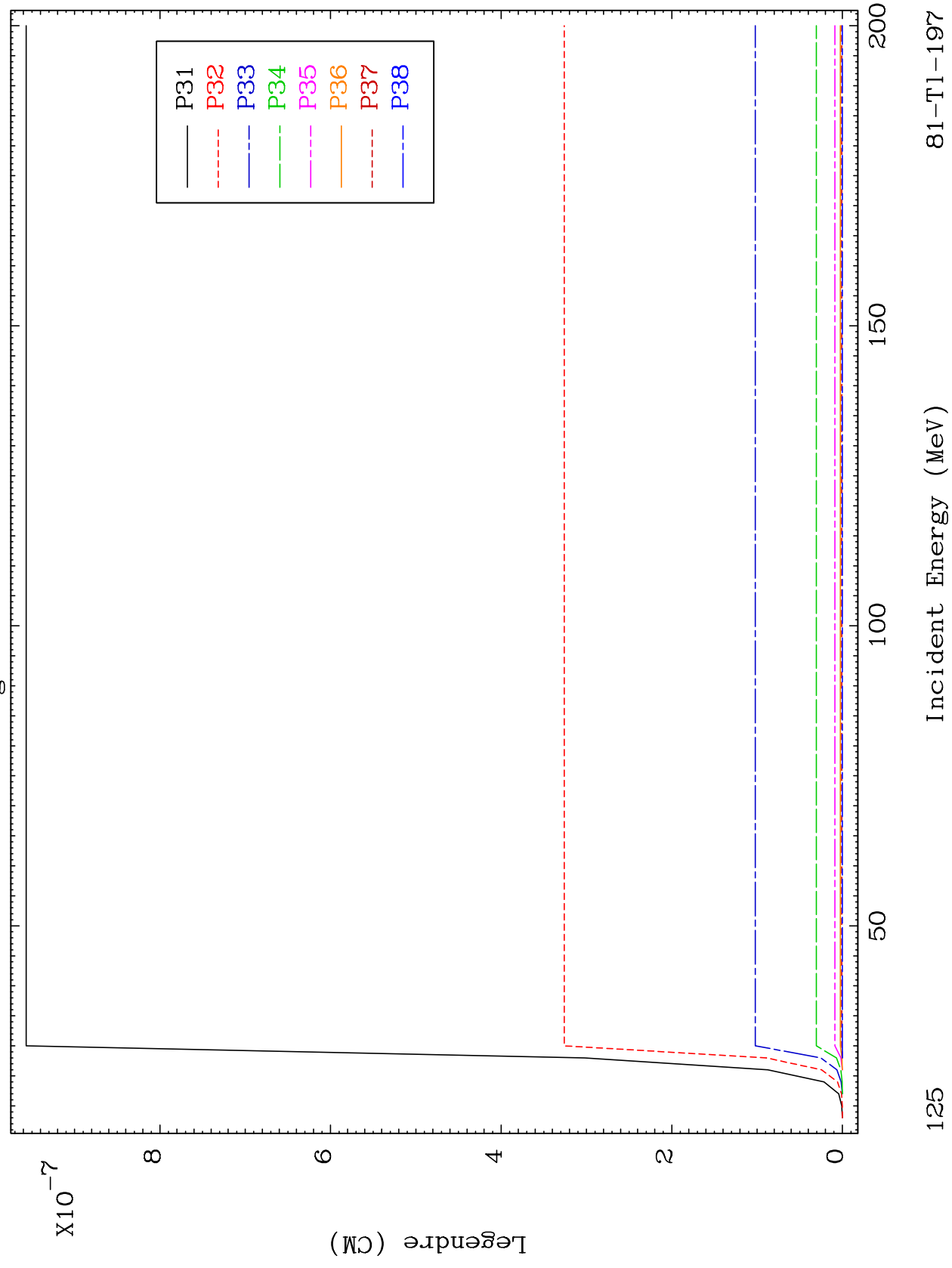
Incident Energy (MeV)

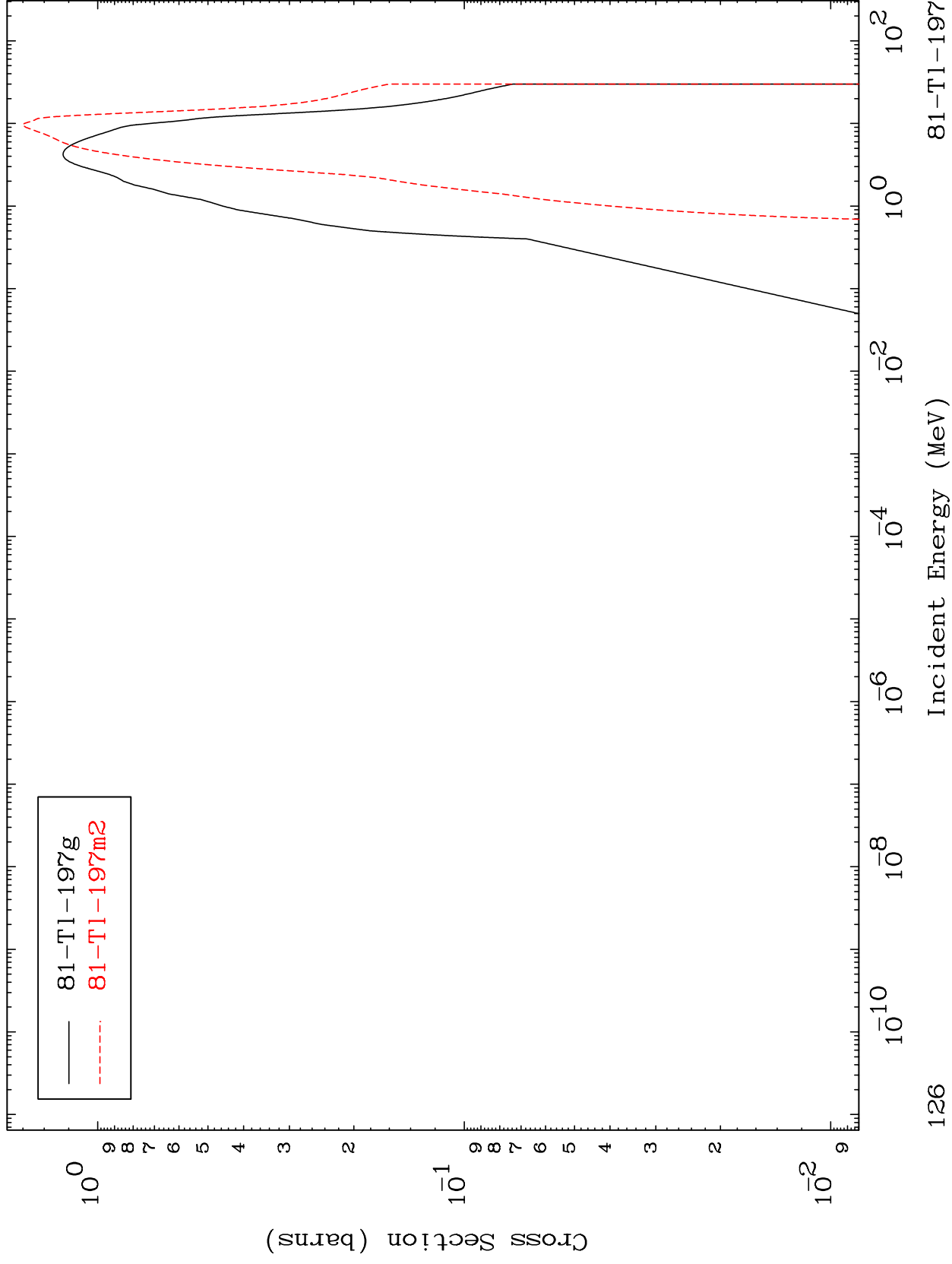
81-T1-197

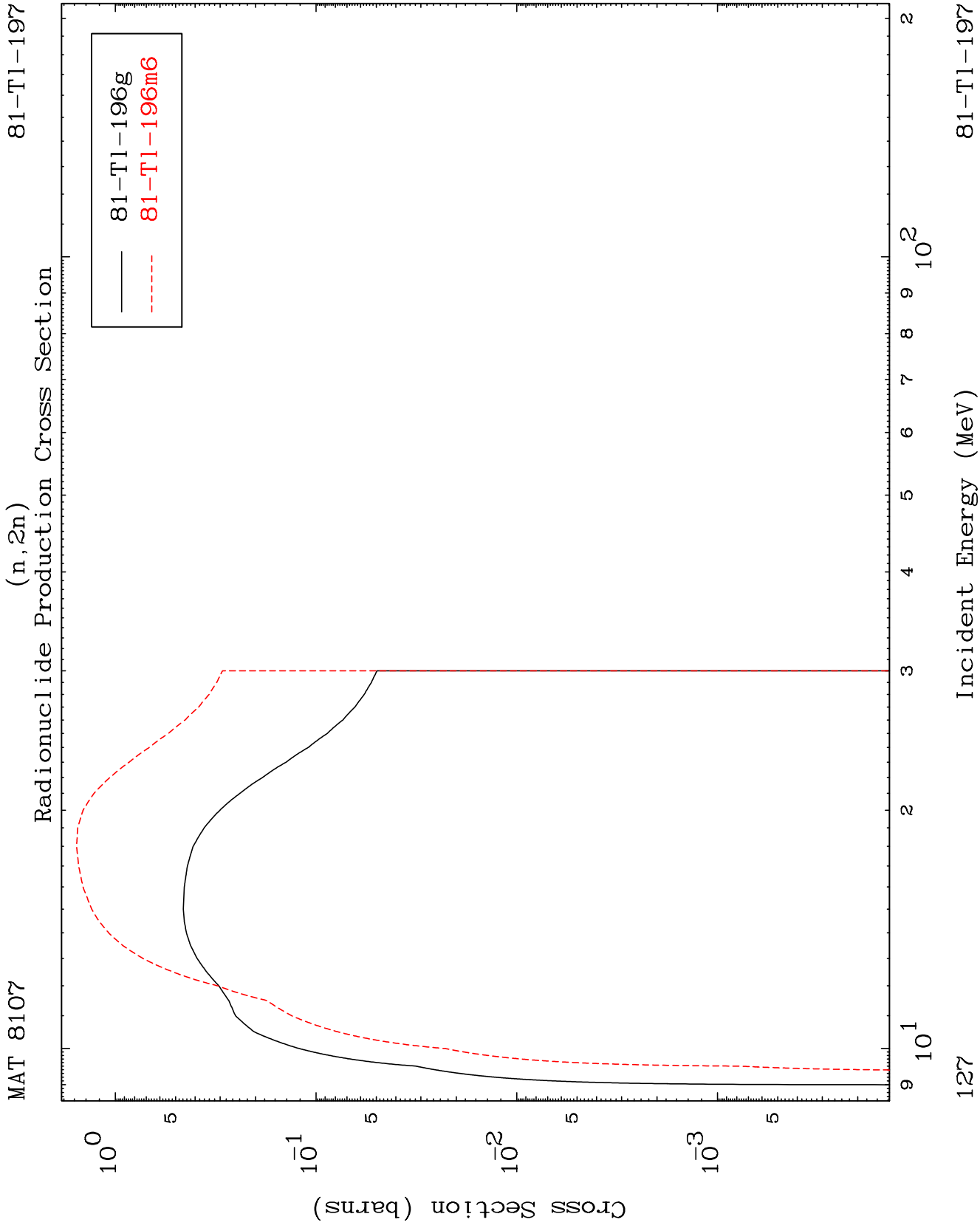
MAT 8107

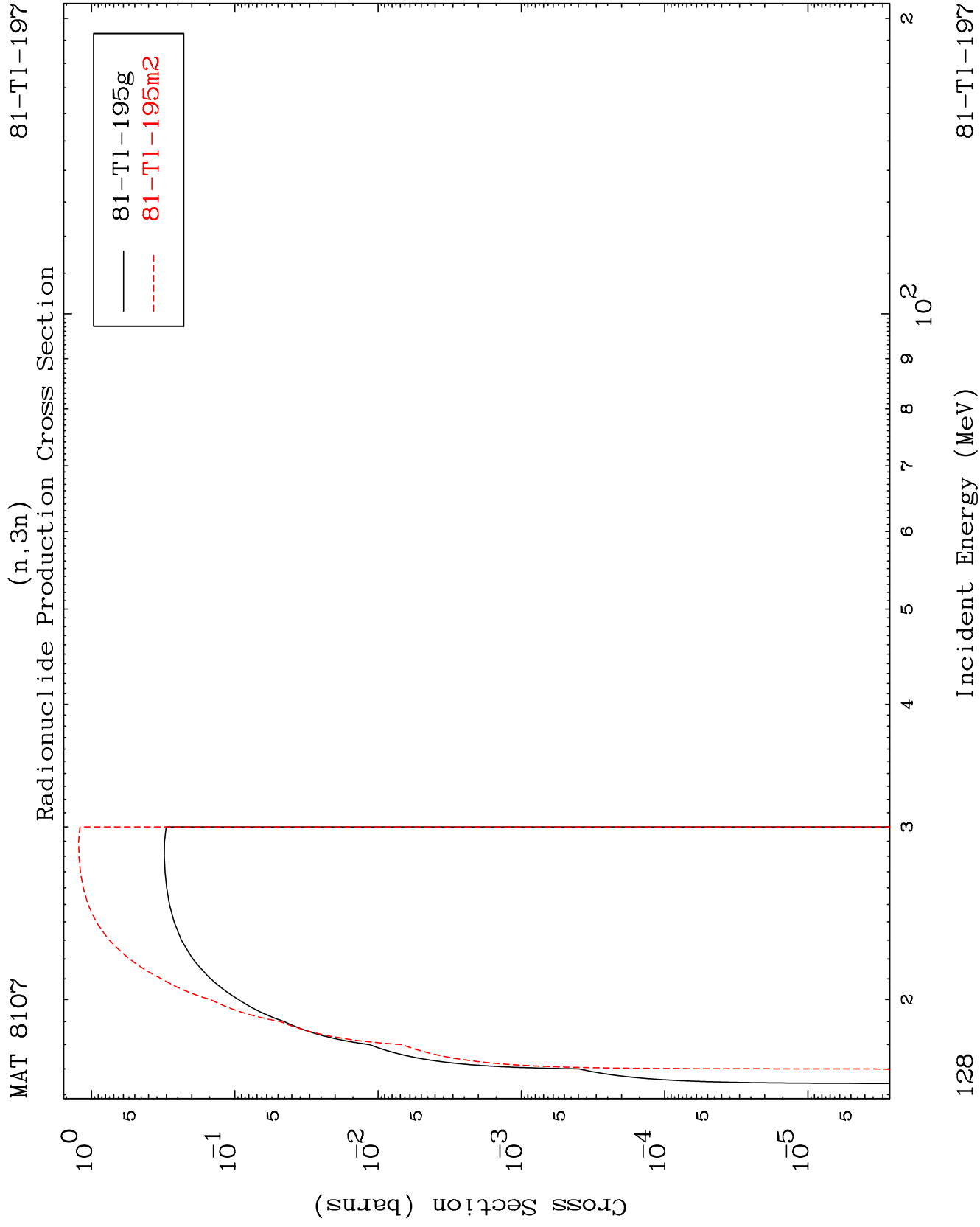
MT= 78 (n, n') Level
Legendre Coefficients

81-T1-197







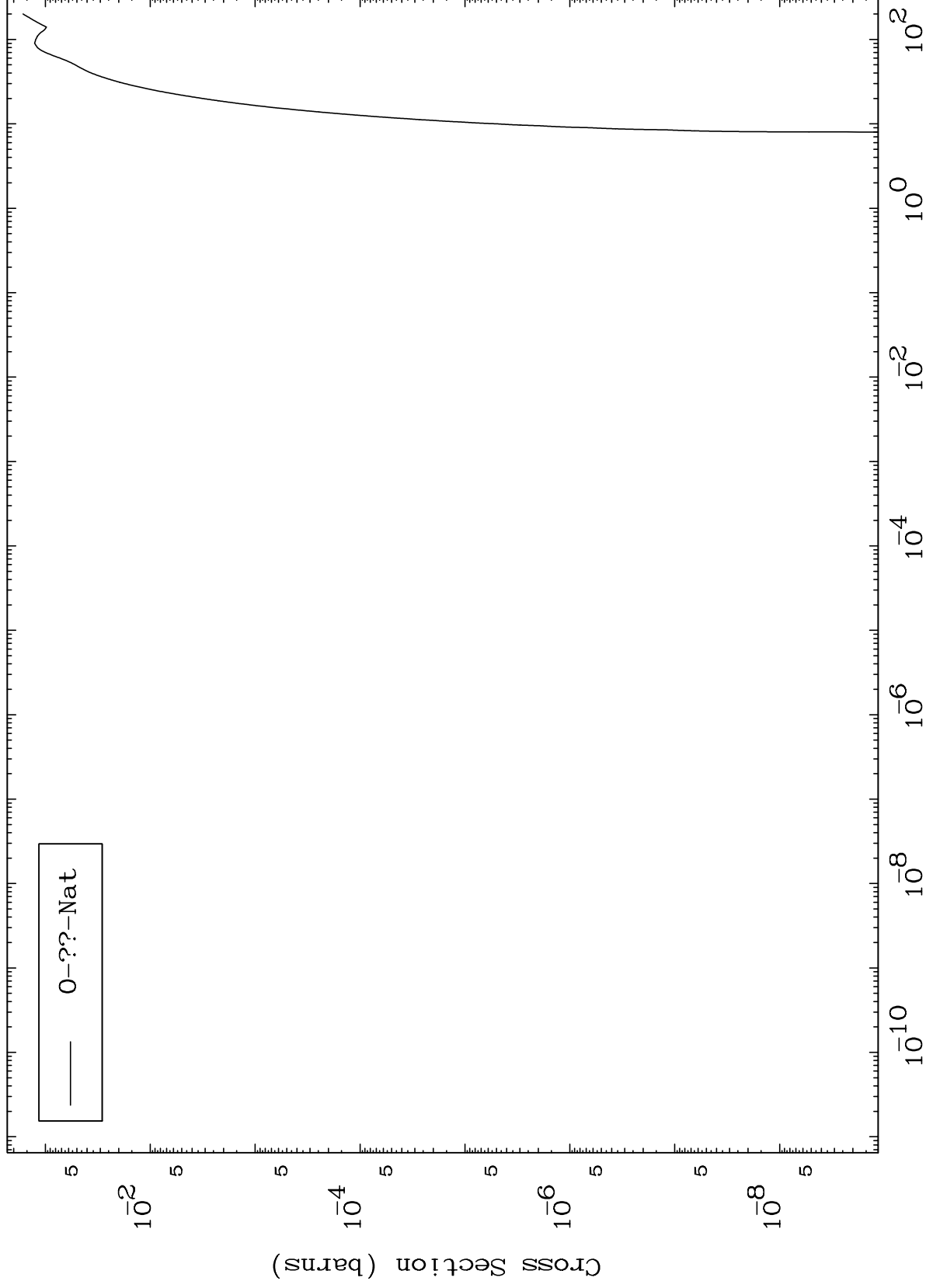


MAT 8107

Fission

81-Tl-197

Radionuclide Production Cross Section

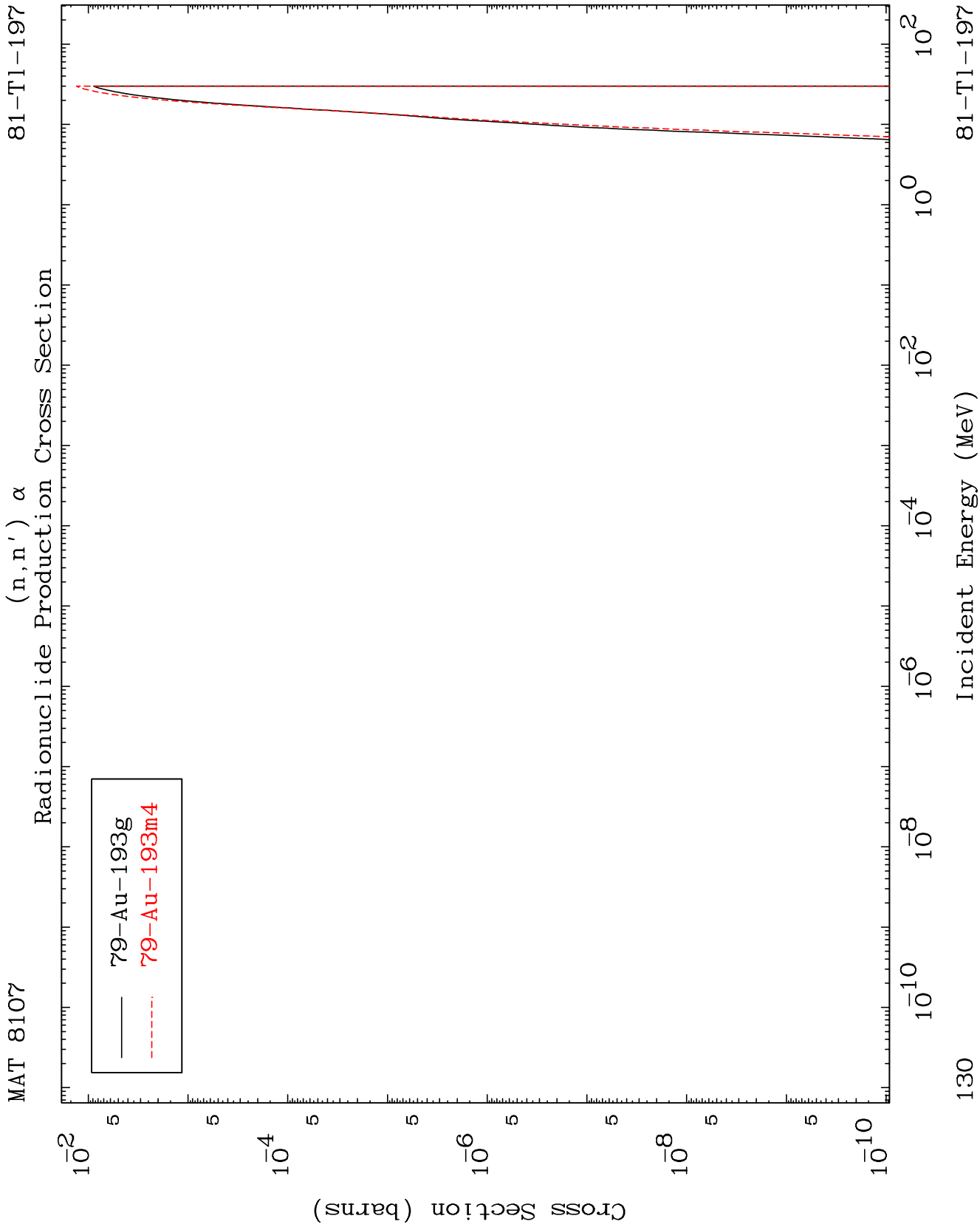


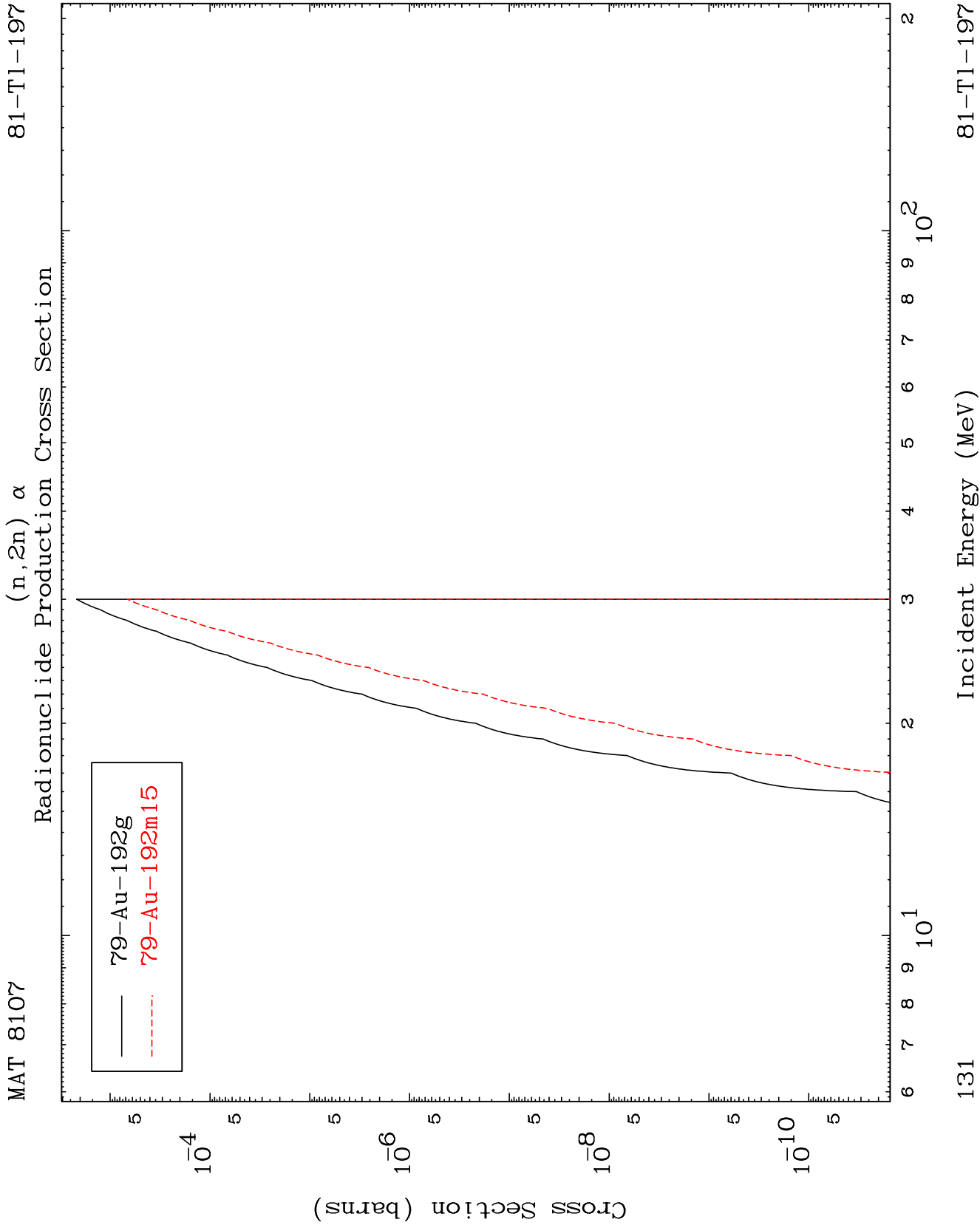
0-??-Nat

129

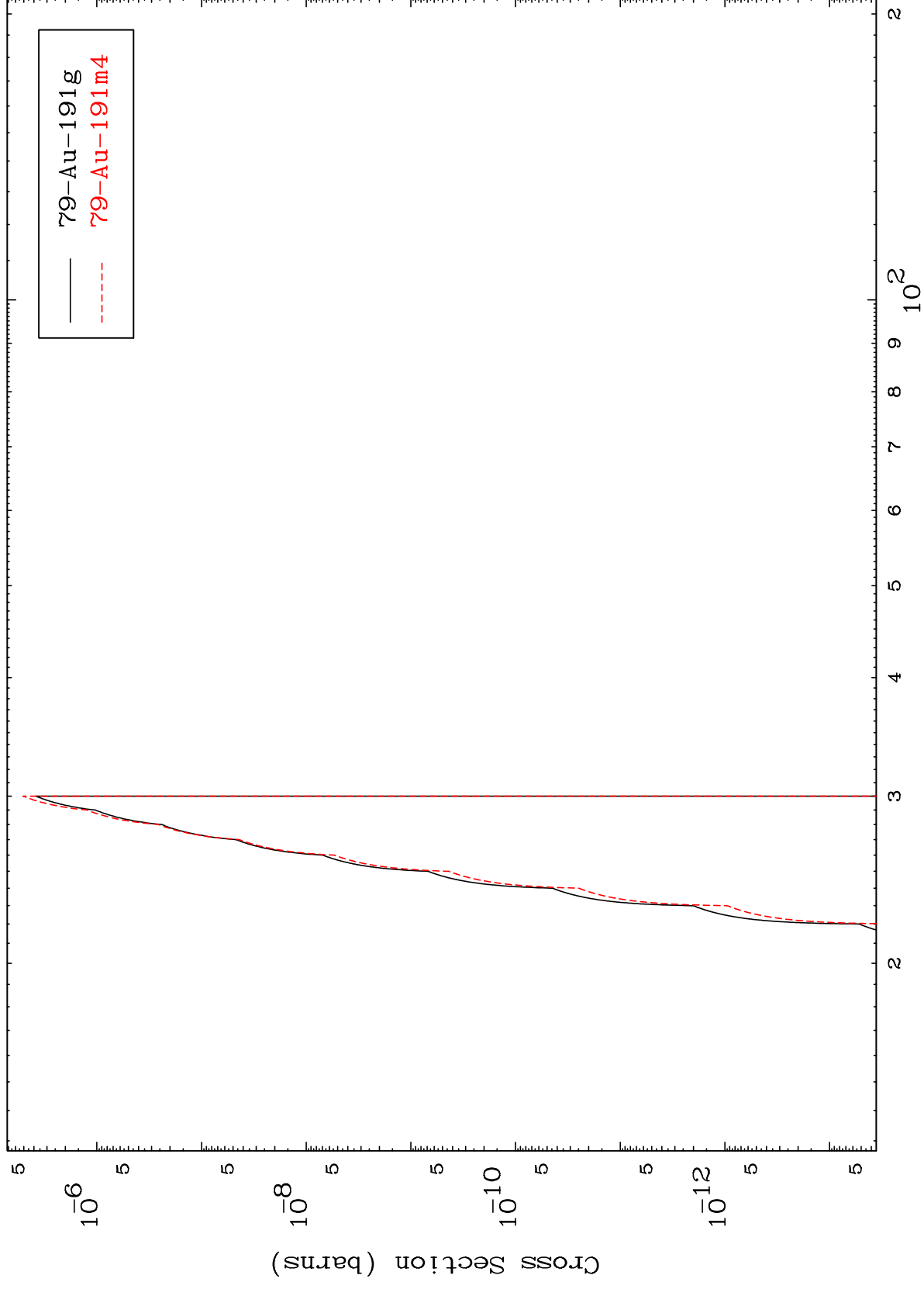
Incident Energy (MeV)

81-Tl-197

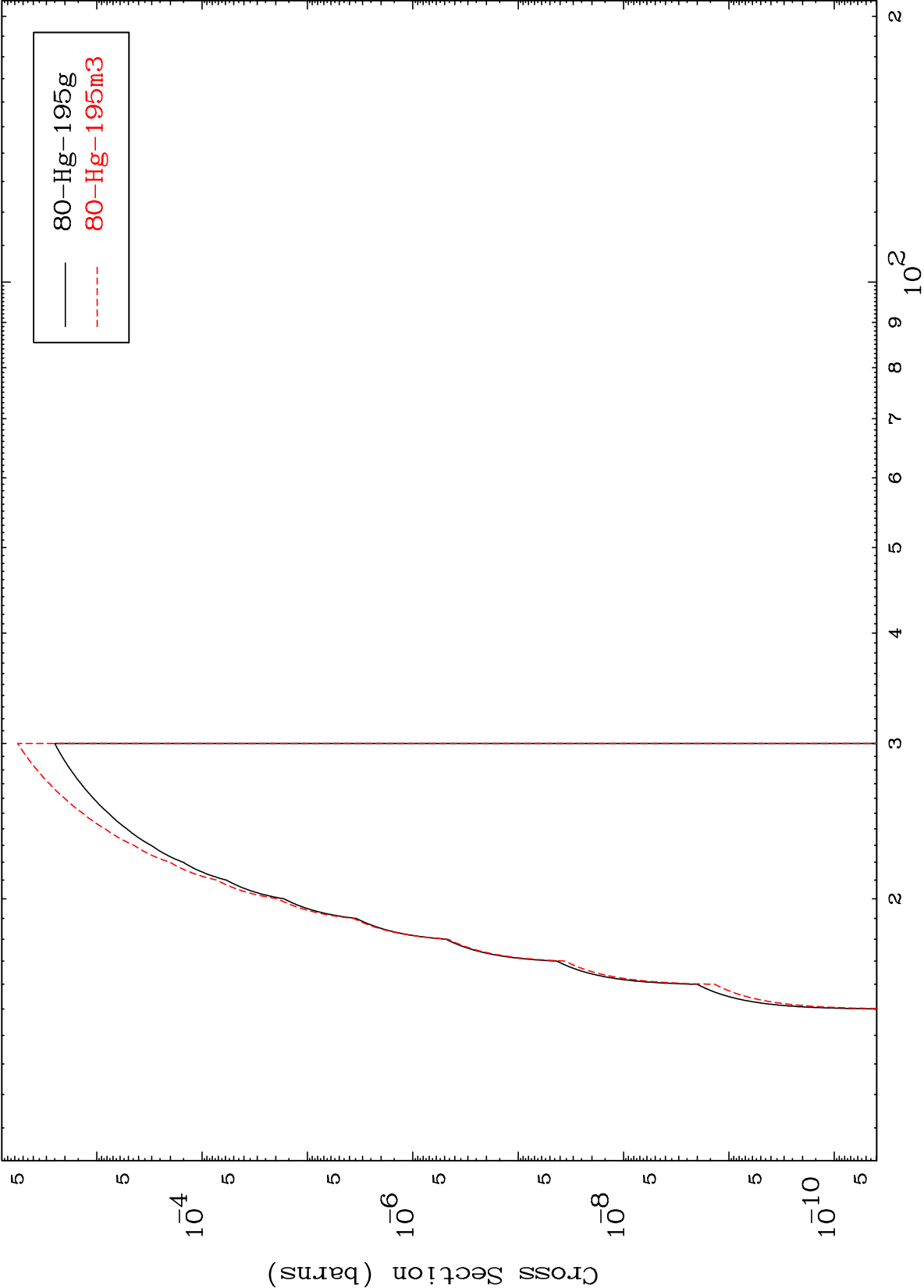




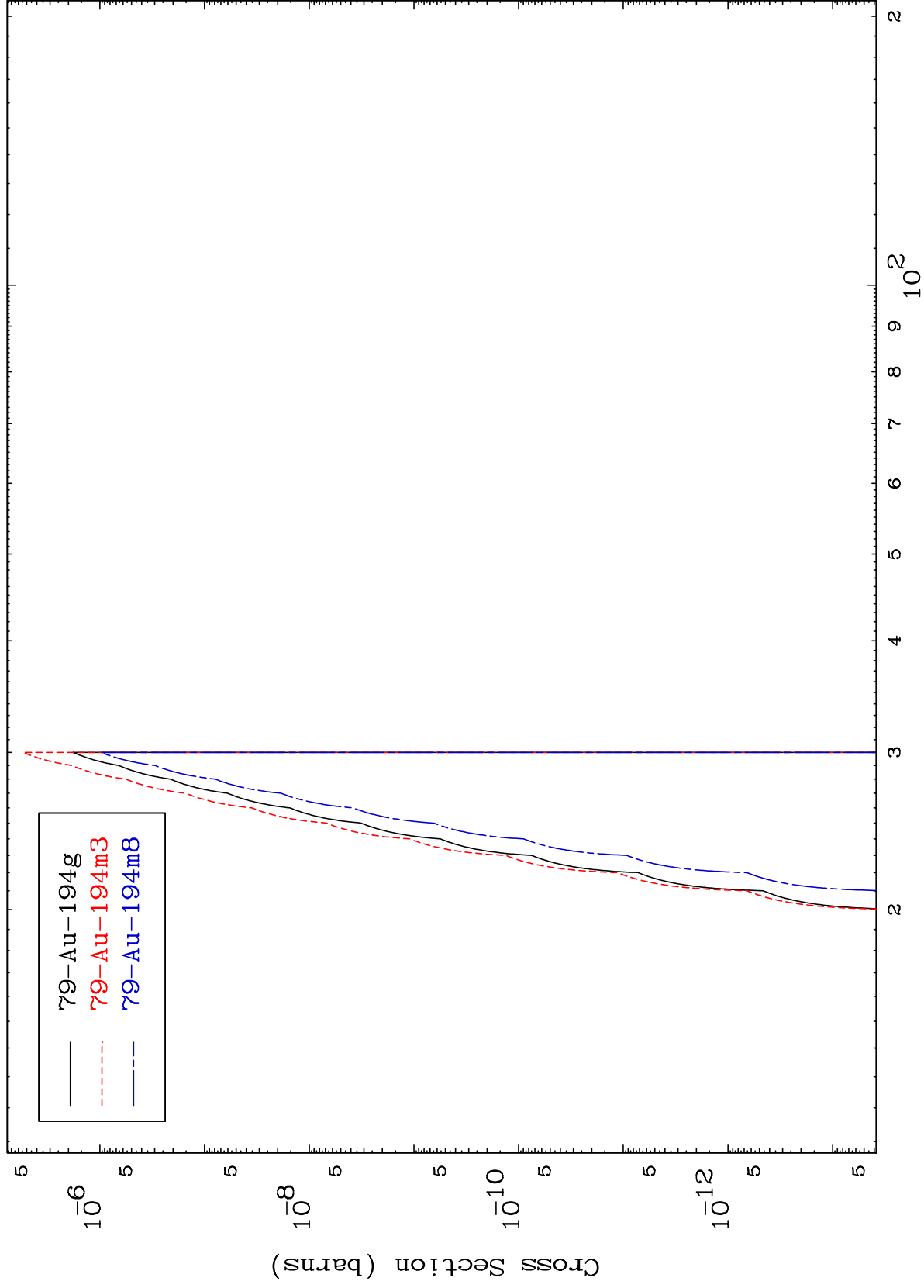
Radionuclide Production Cross Section

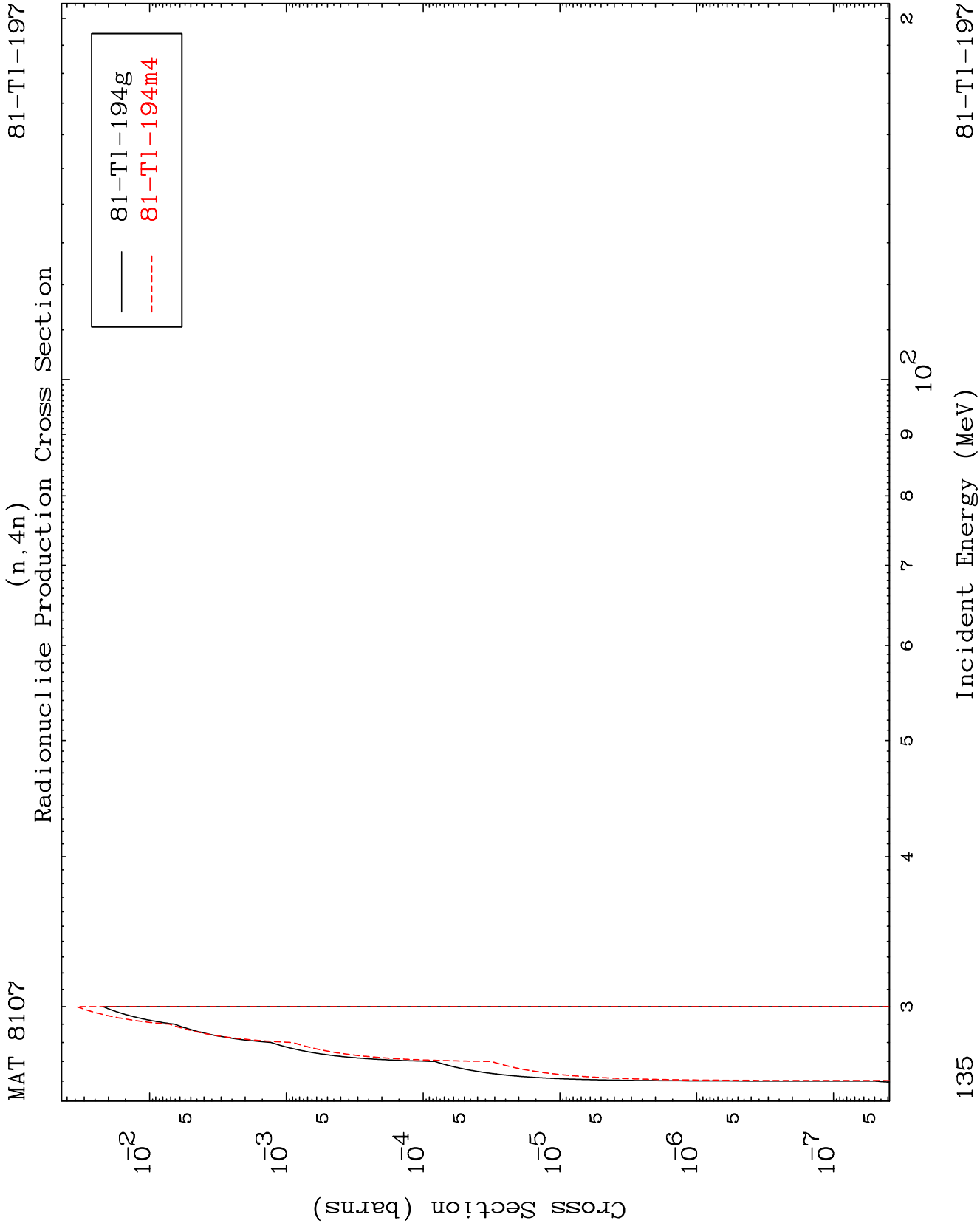


(n,n') d
Radionuclide Production Cross Section

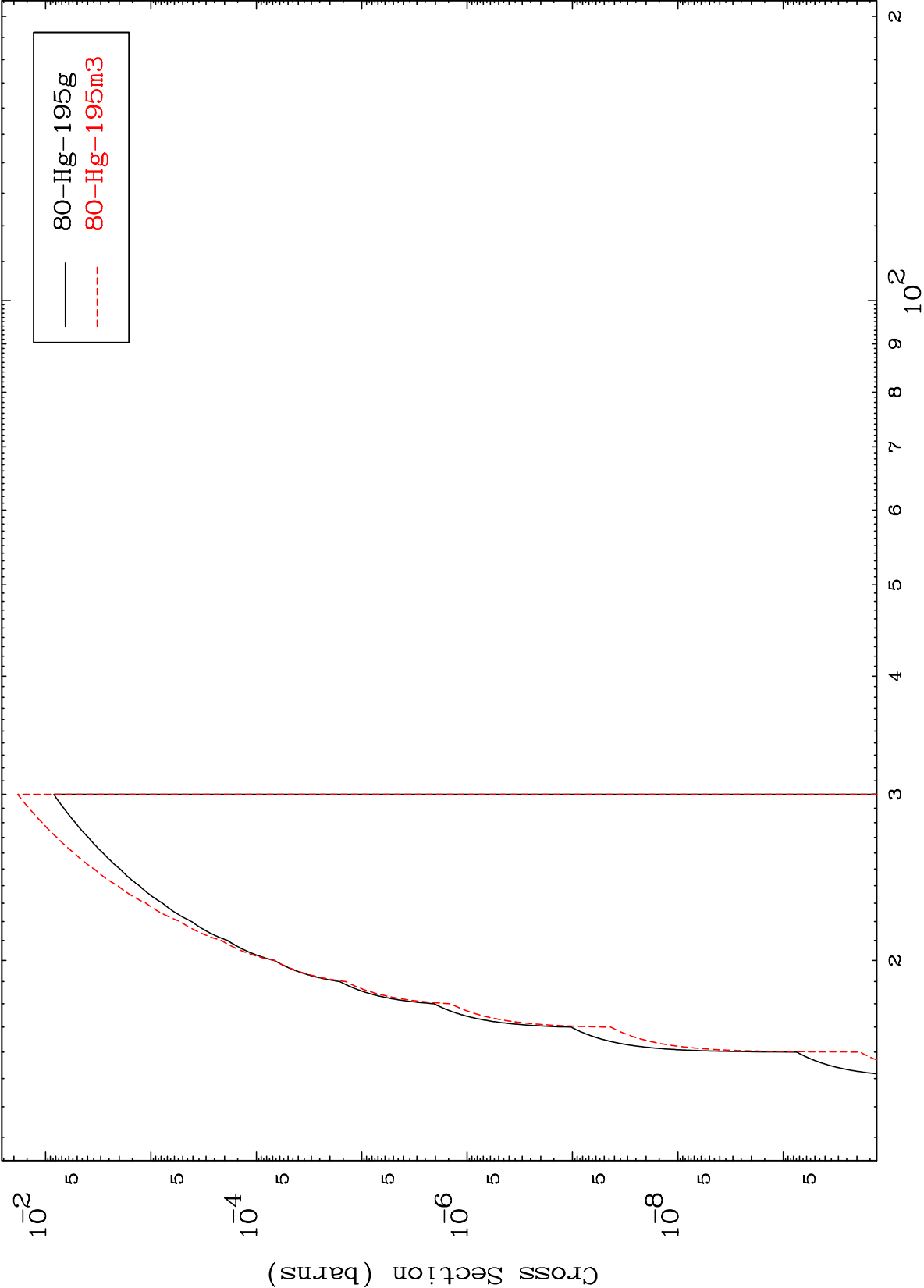


Radionuclide Production Cross Section





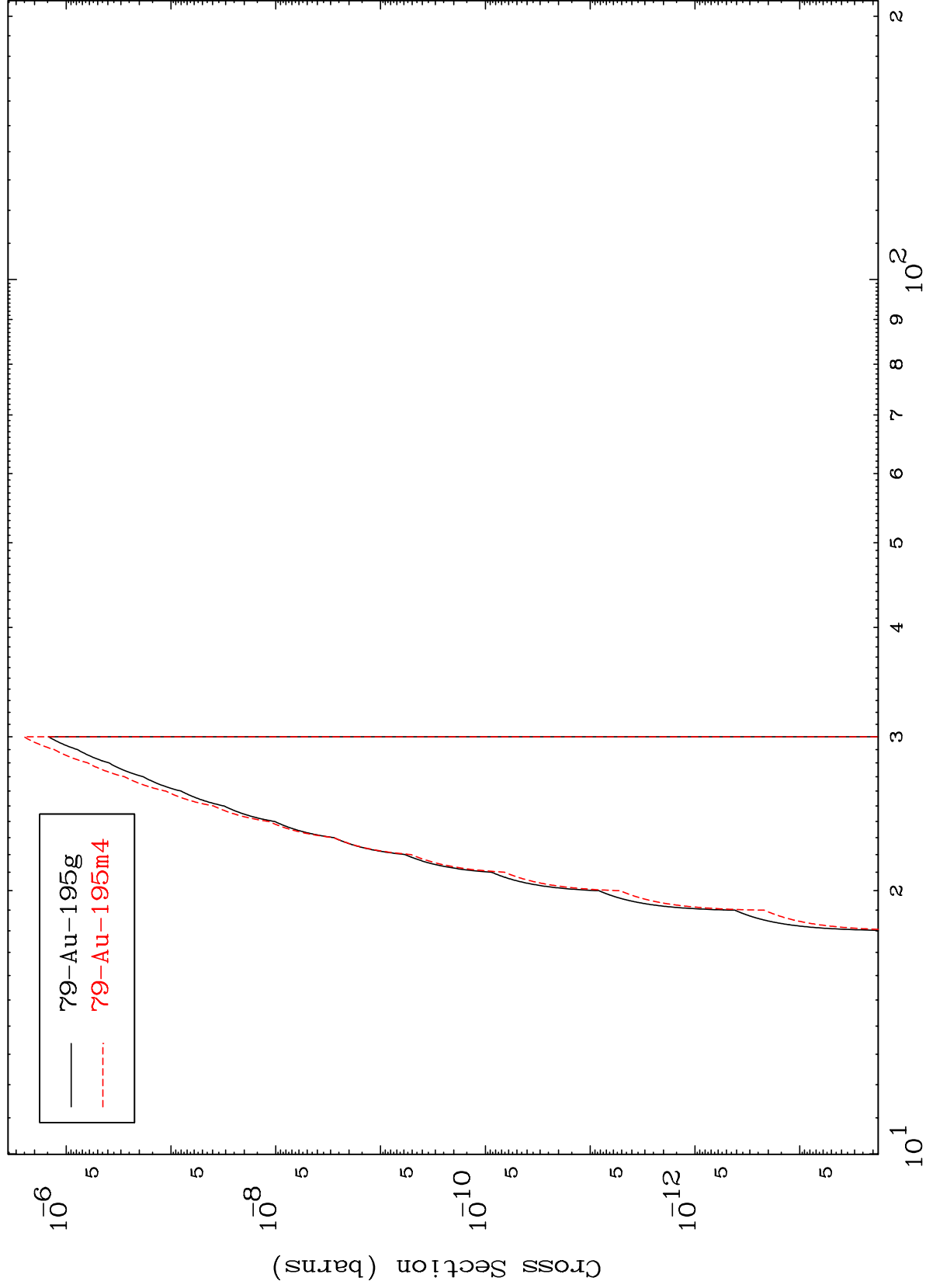
Radionuclide Production Cross Section



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81-Tl-197

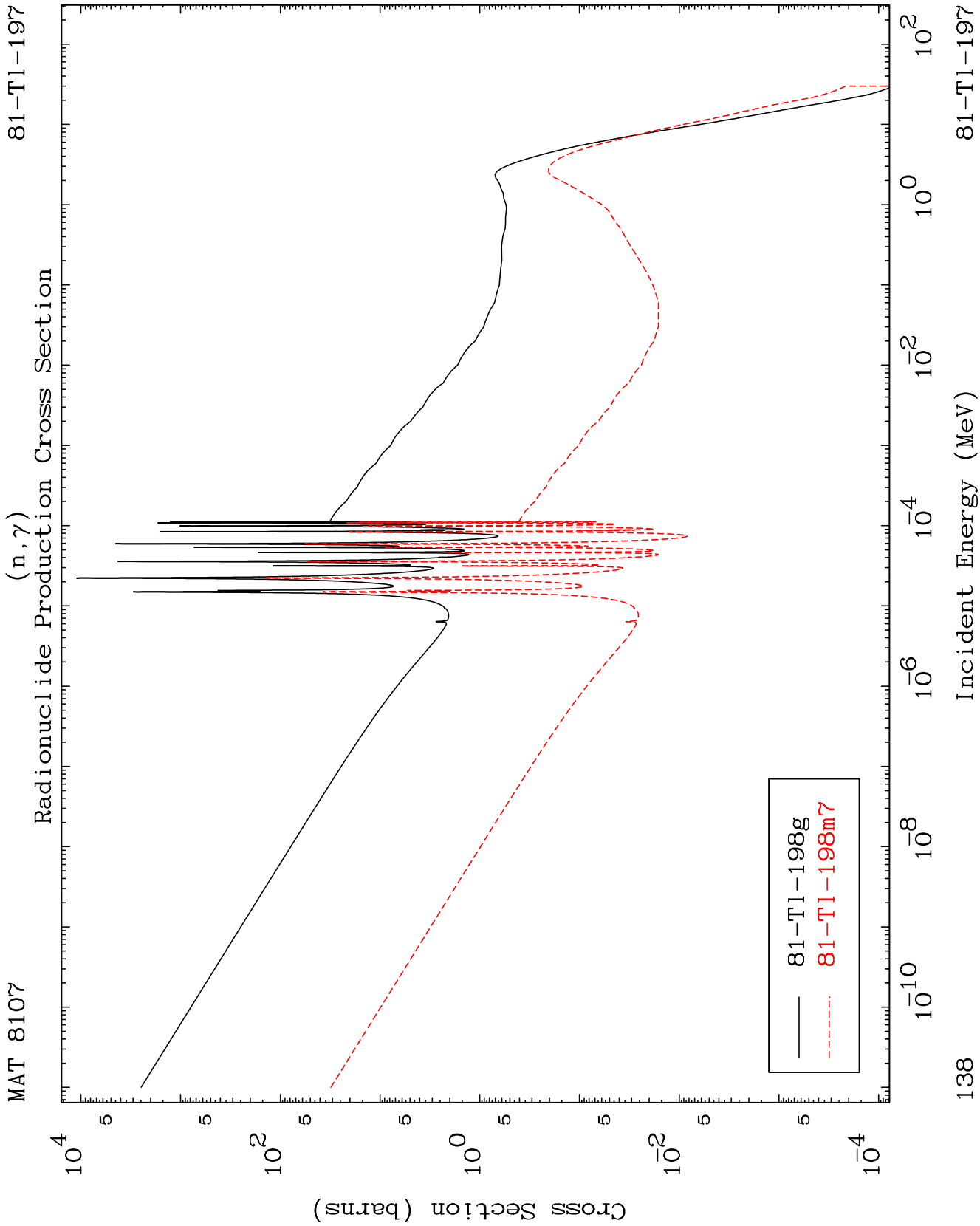
(n,2n) p
Radionuclide Production Cross Section



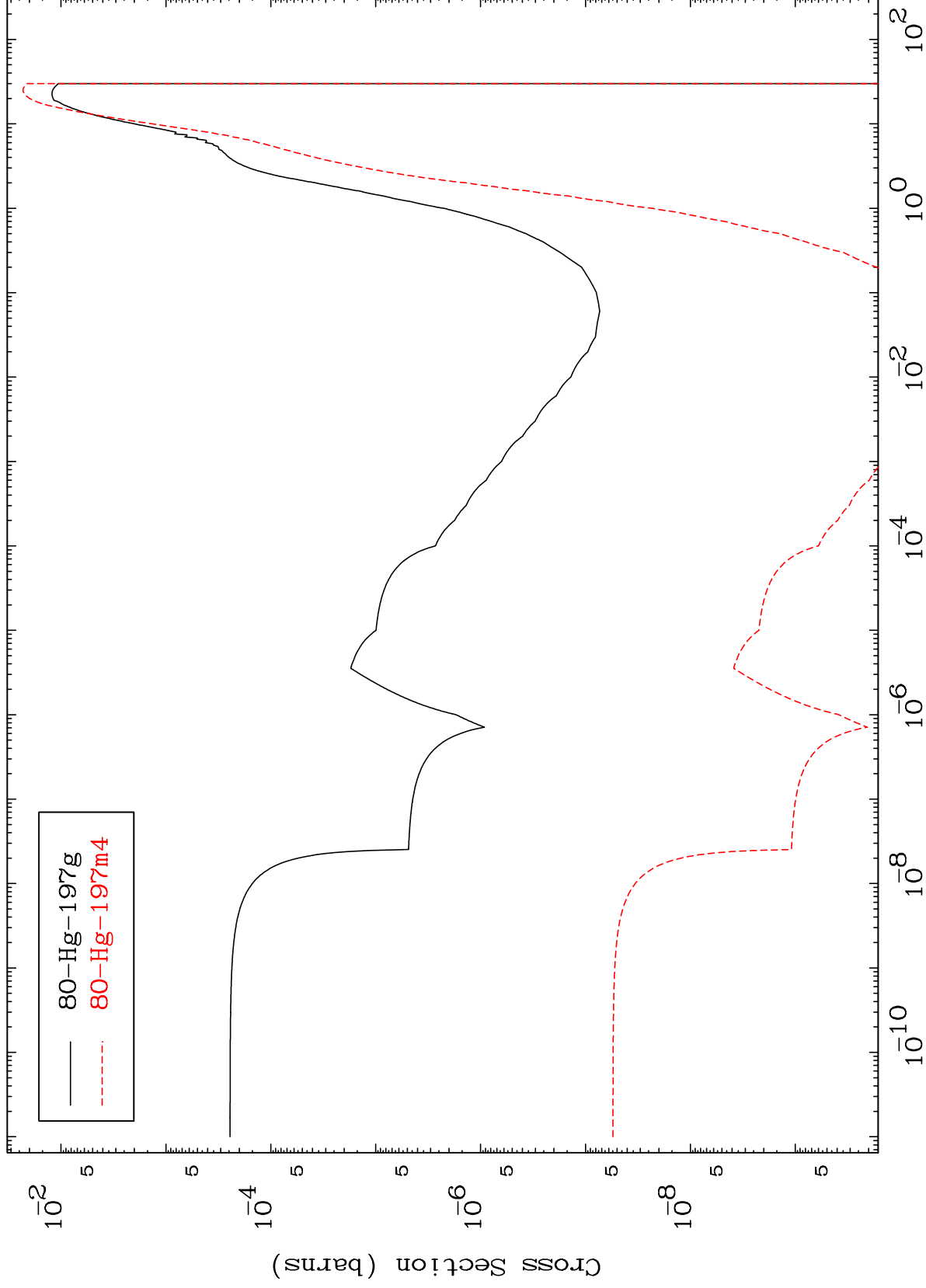
81-Tl-197

Incident Energy (MeV)

137



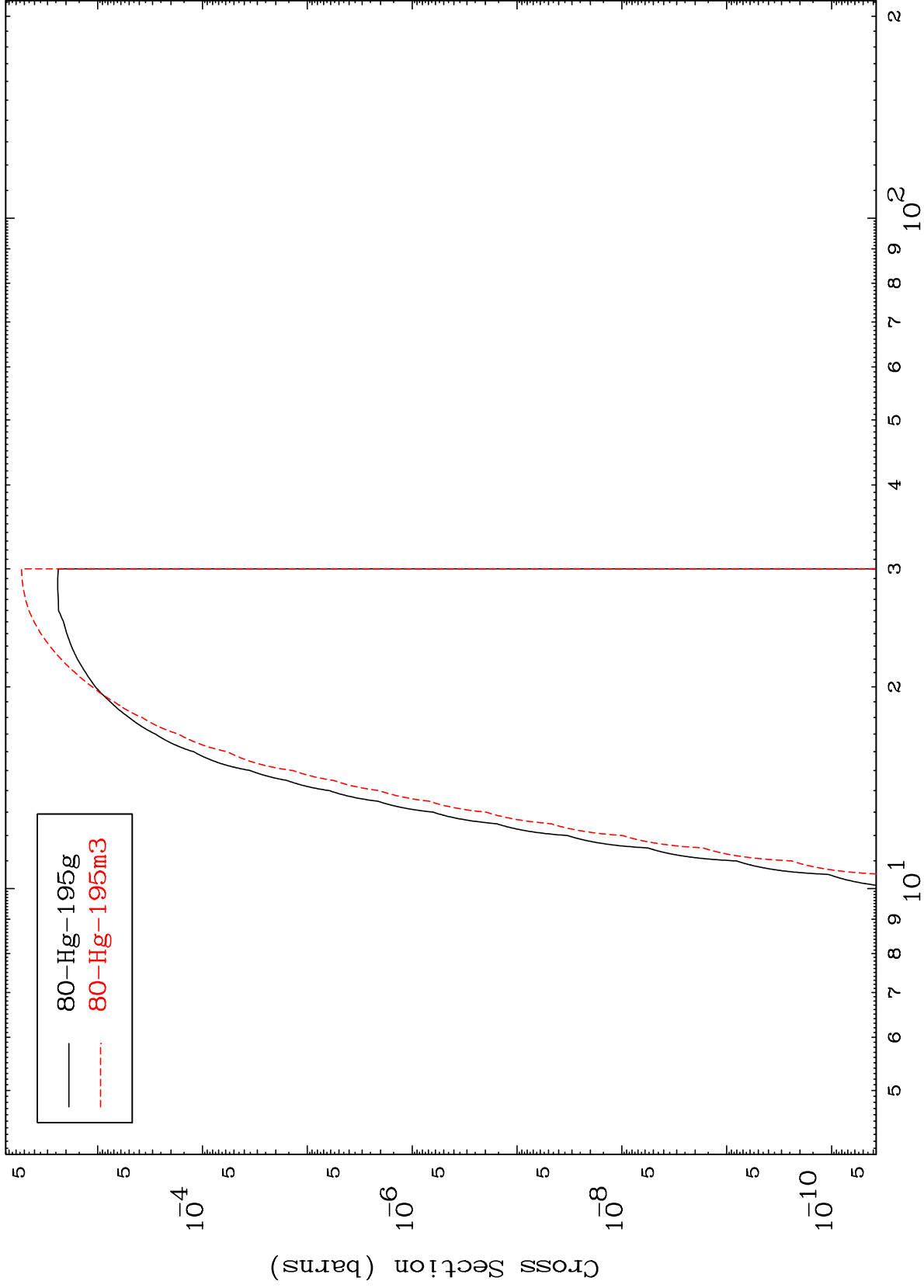
Radionuclide Production Cross Section (n,p)



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Radionuclide Production Cross Section



140

Incident Energy (MeV)

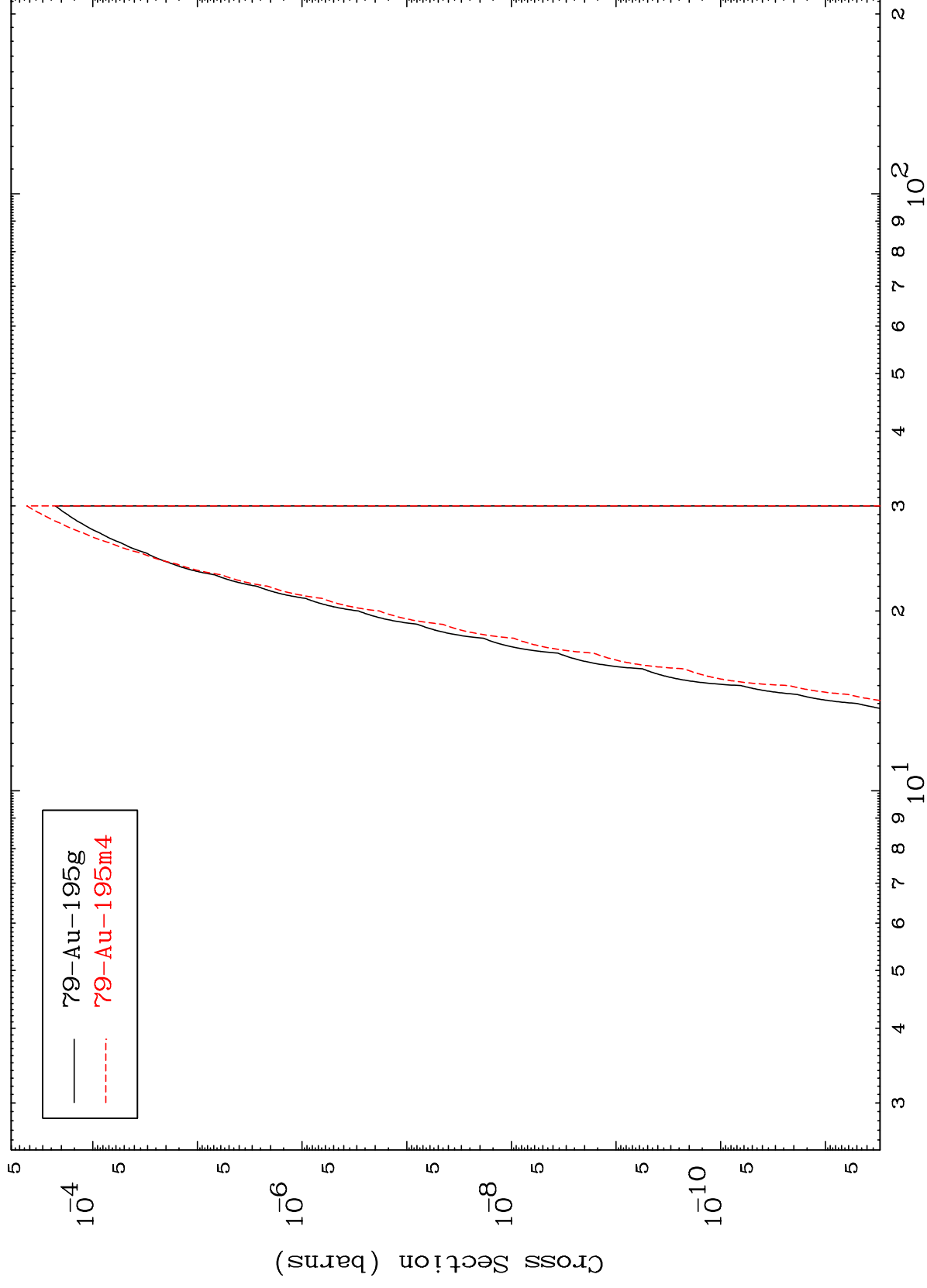
81-Tl-197

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 $(n, \text{He-3})$

81-T1-197

Radionuclide Production Cross Section

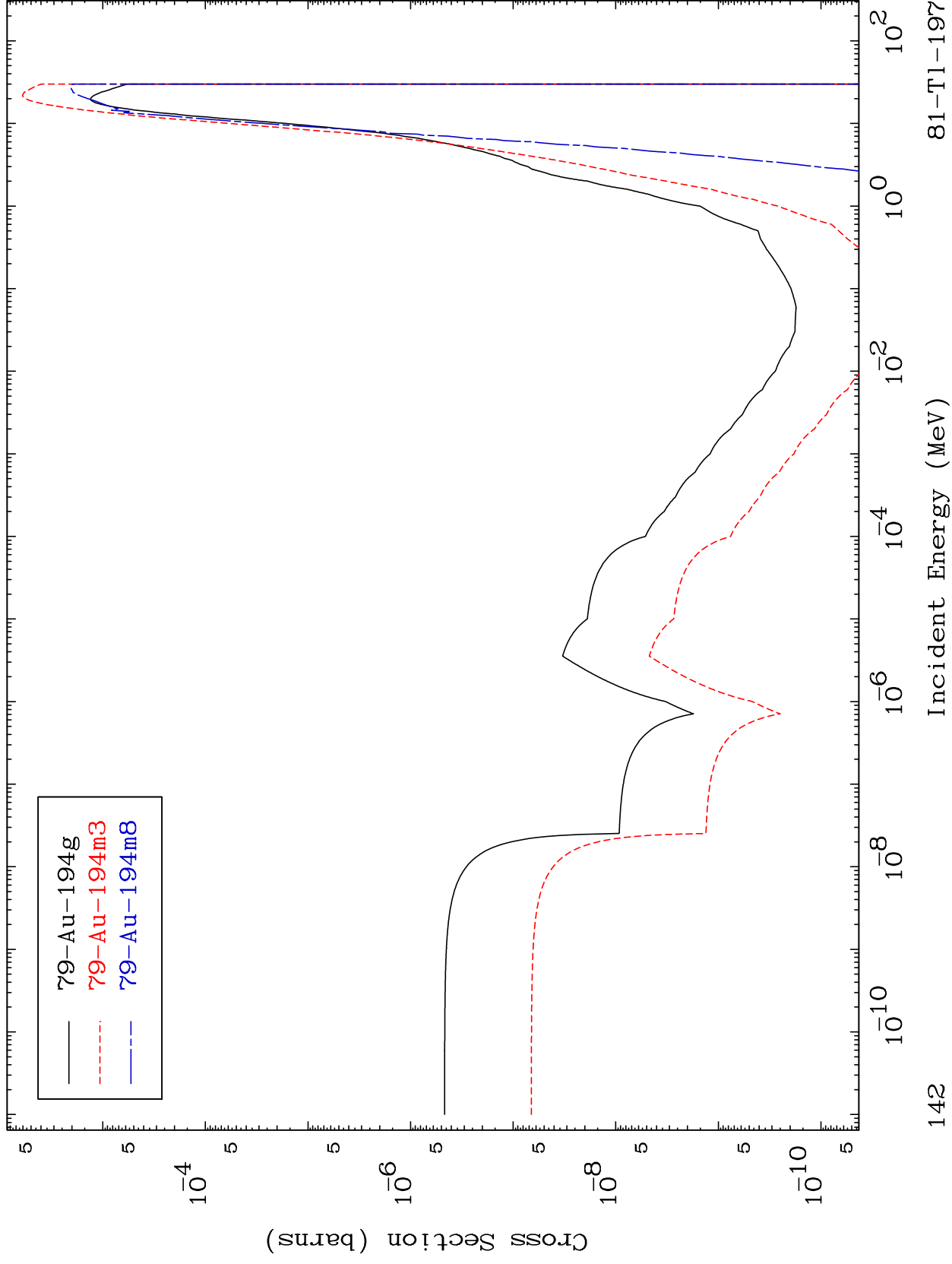


141

Incident Energy (MeV)

81-T1-197

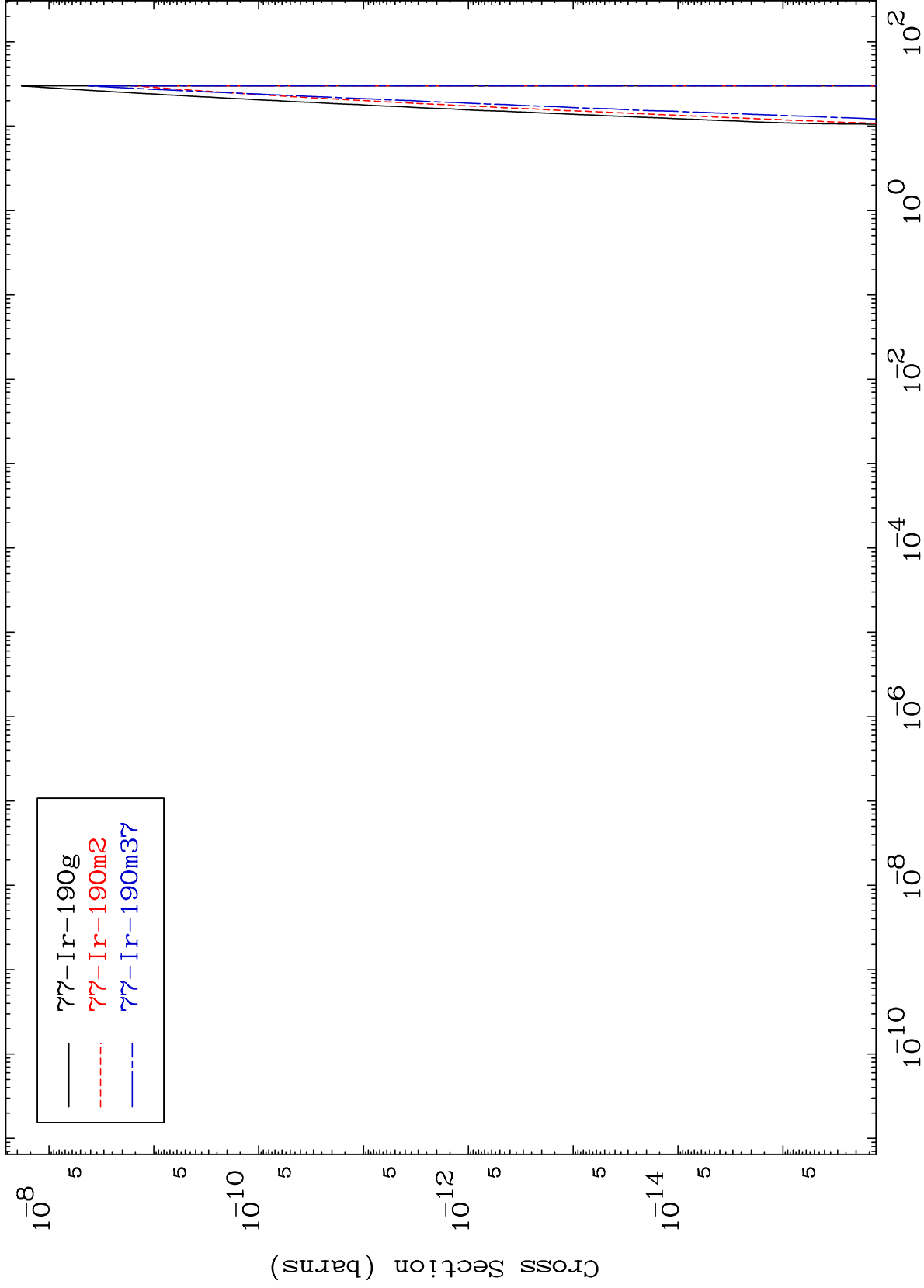
Radionuclide Production Cross Section



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81-Tl-197

Radionuclide Production Cross Section
(n,2α)

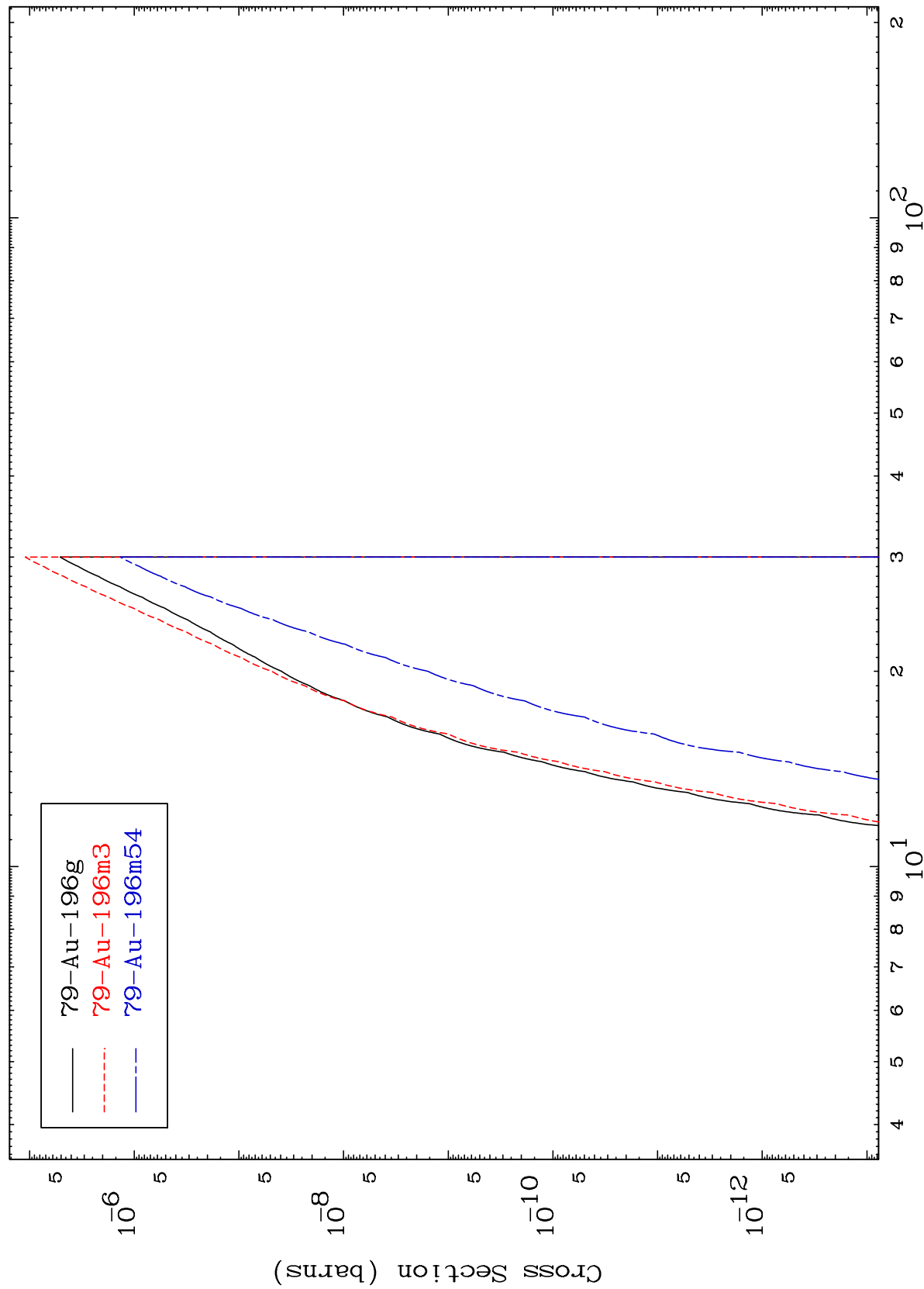


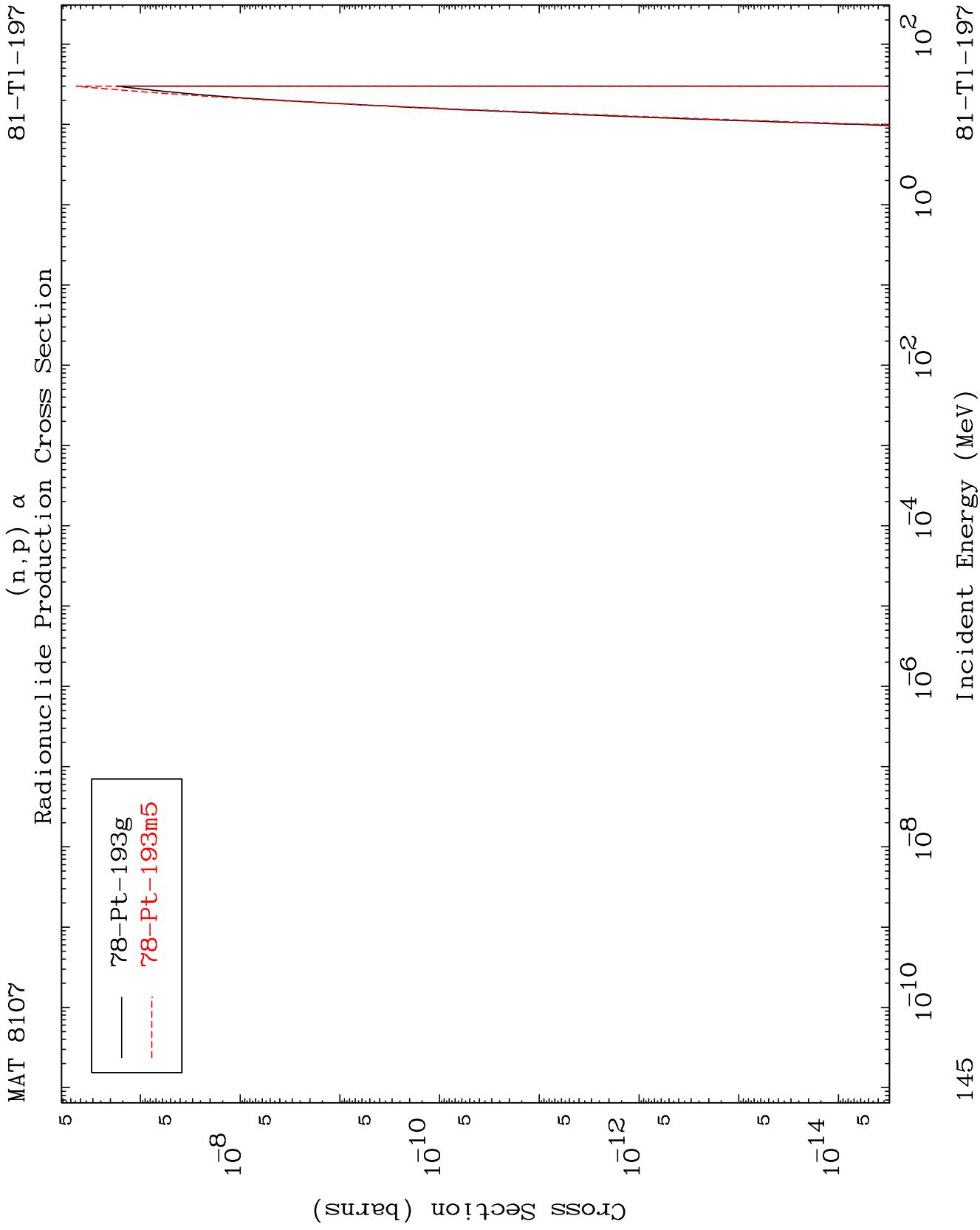
81-Tl-197

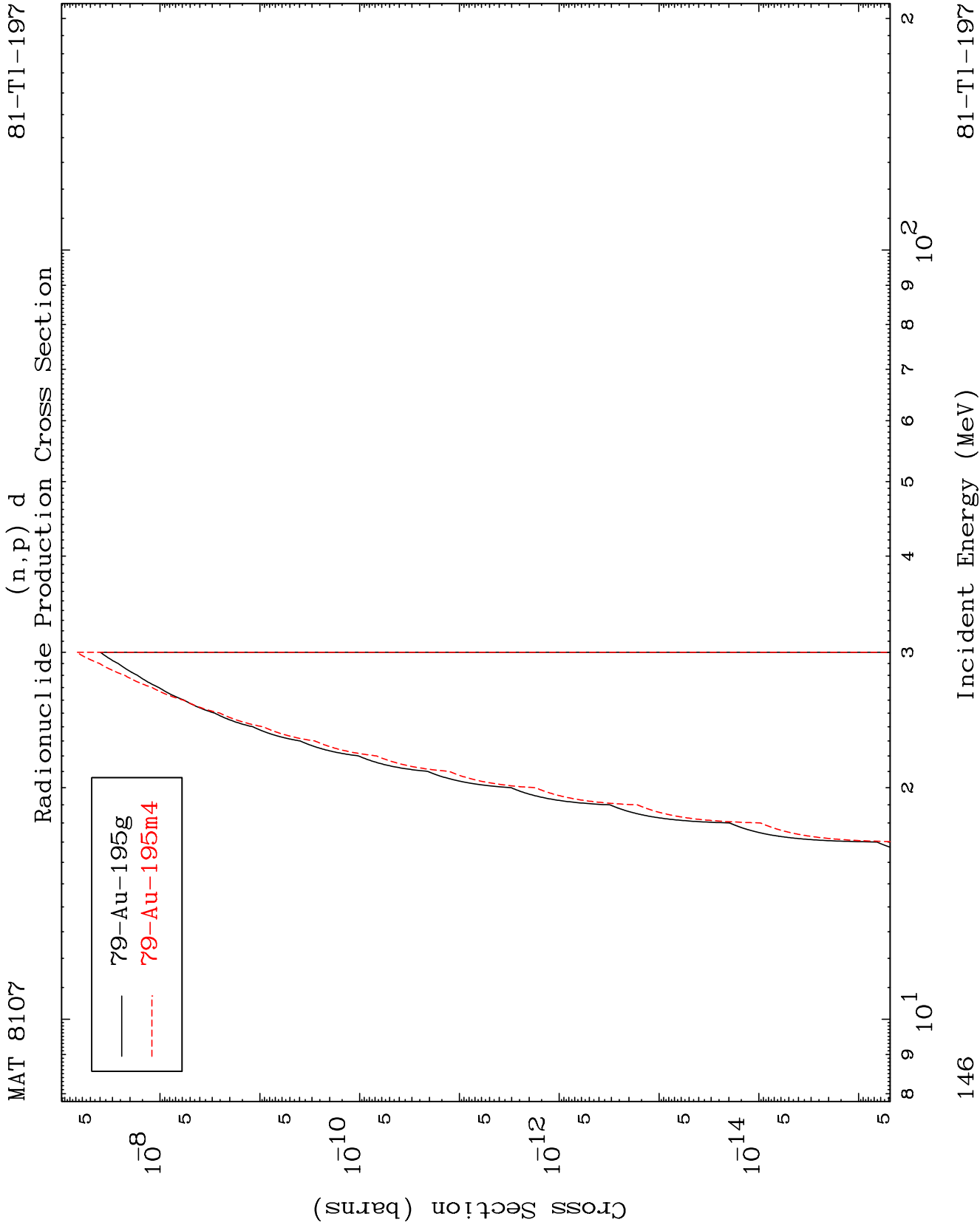
Incident Energy (MeV)

143

Radionuclide Production Cross Section (n,2p)







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 (n, p) t

81-T1-197

Radionuclide Production Cross Section

