

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

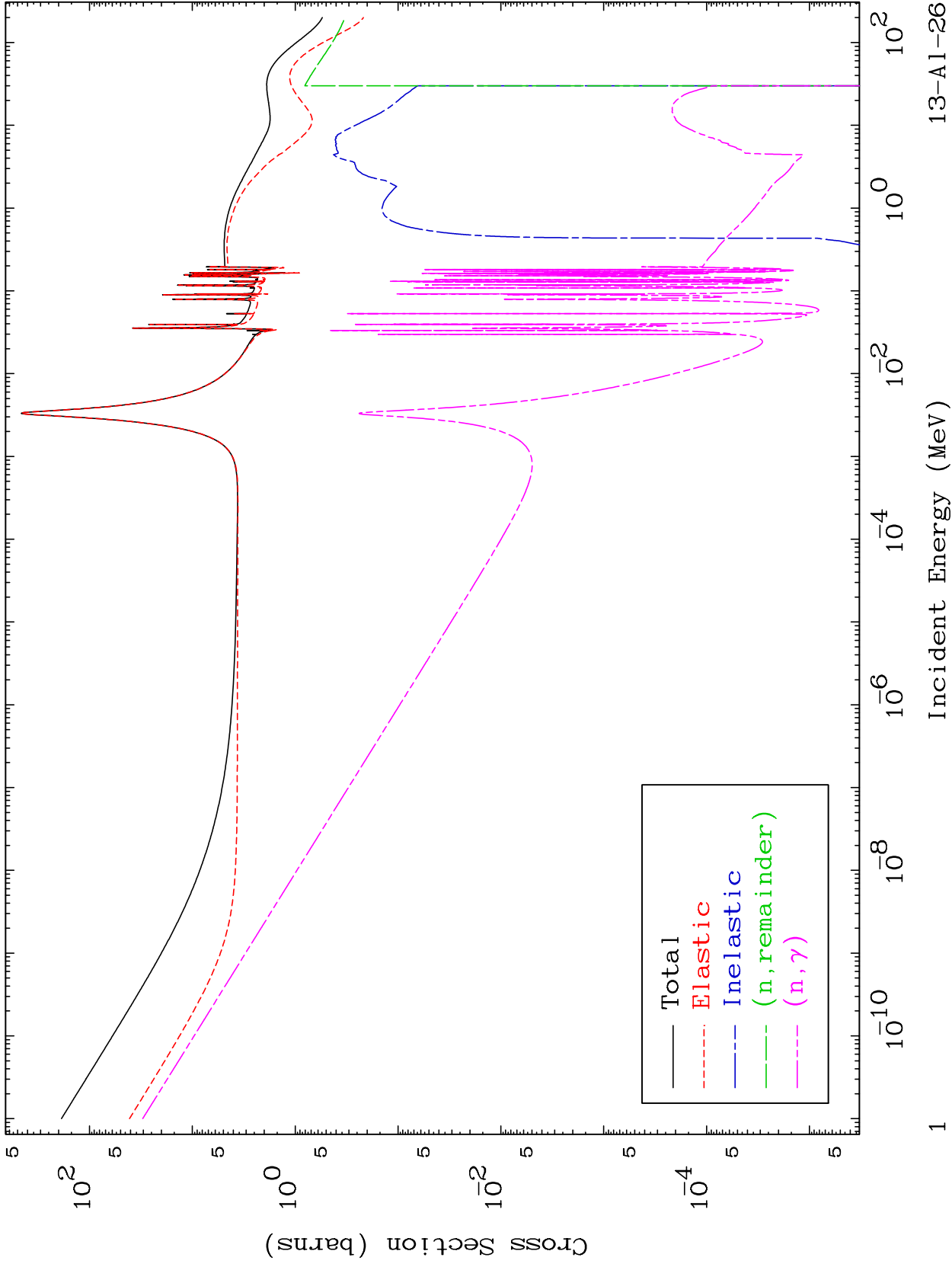
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

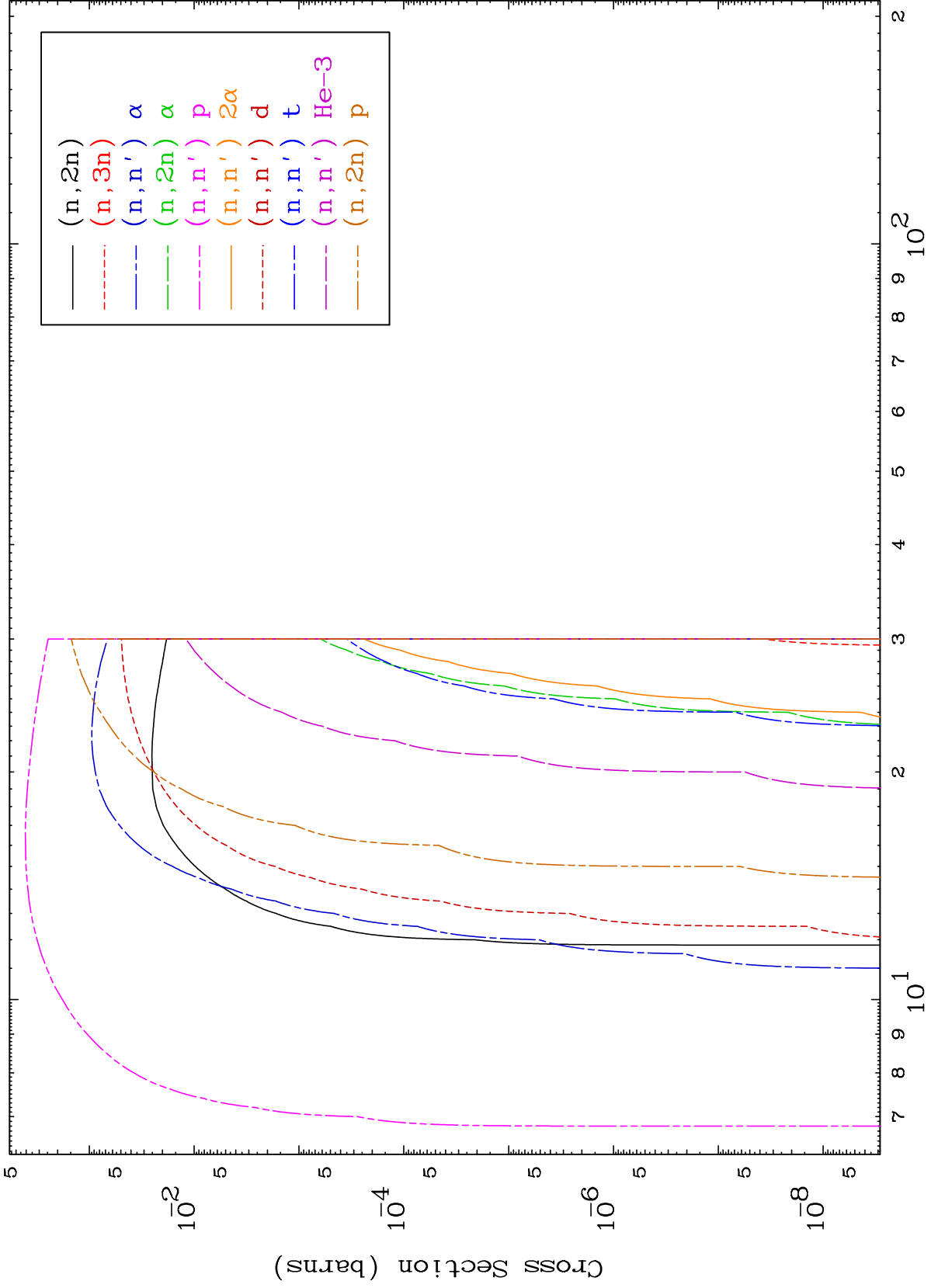
Tele: 925-443-1911

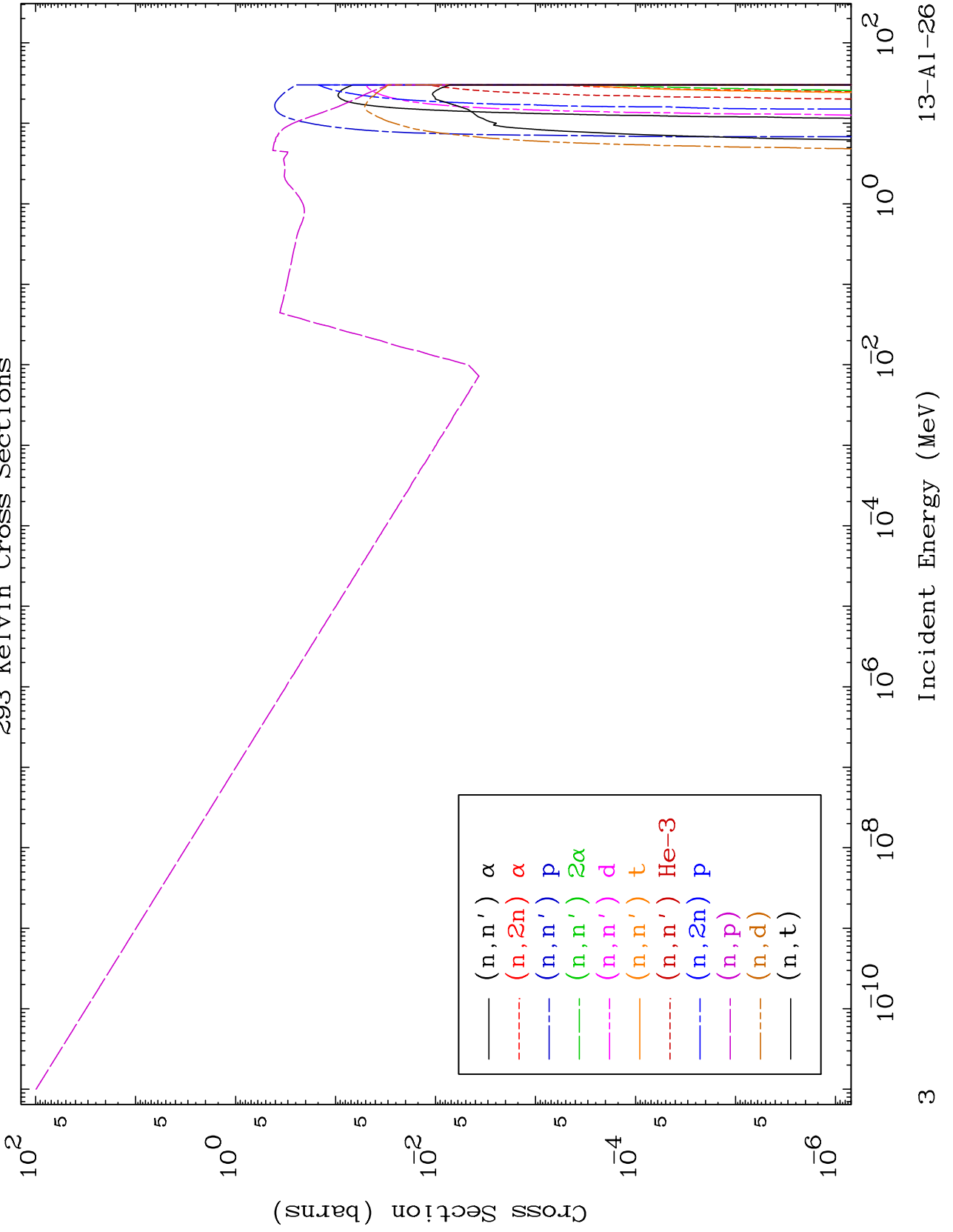
E.Mail:redcullen1@comcast.net

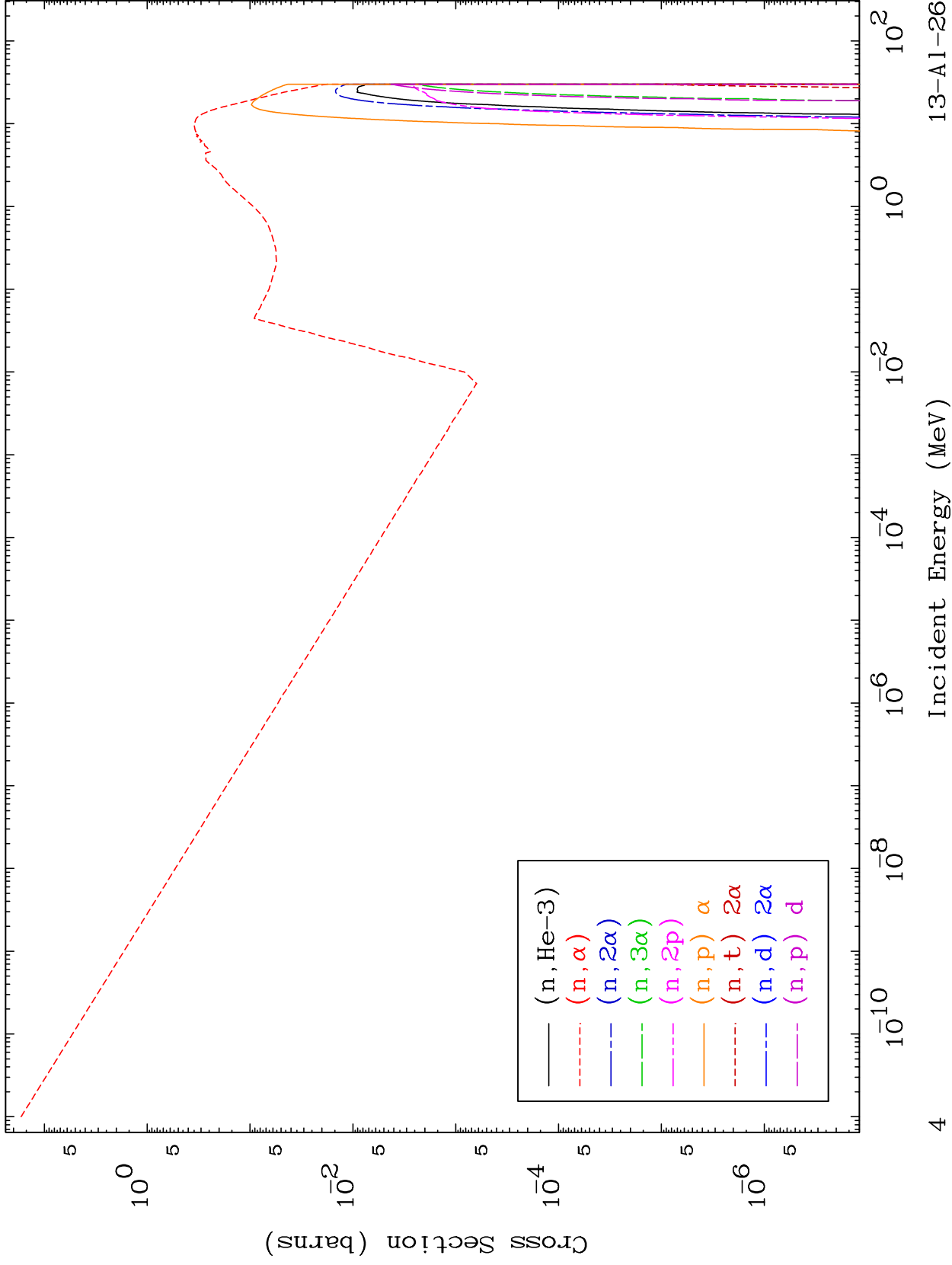
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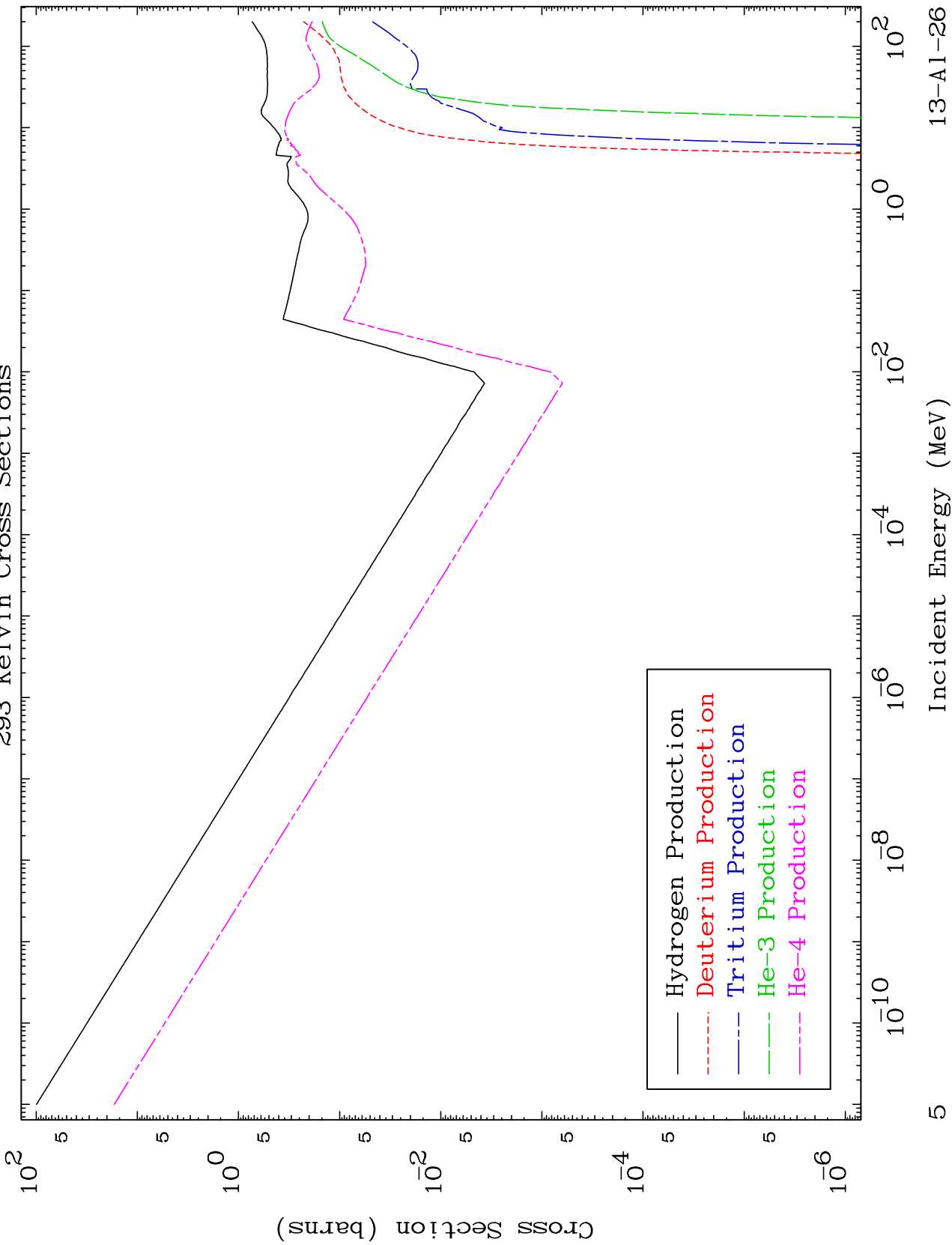
Press Mouse Button to Start

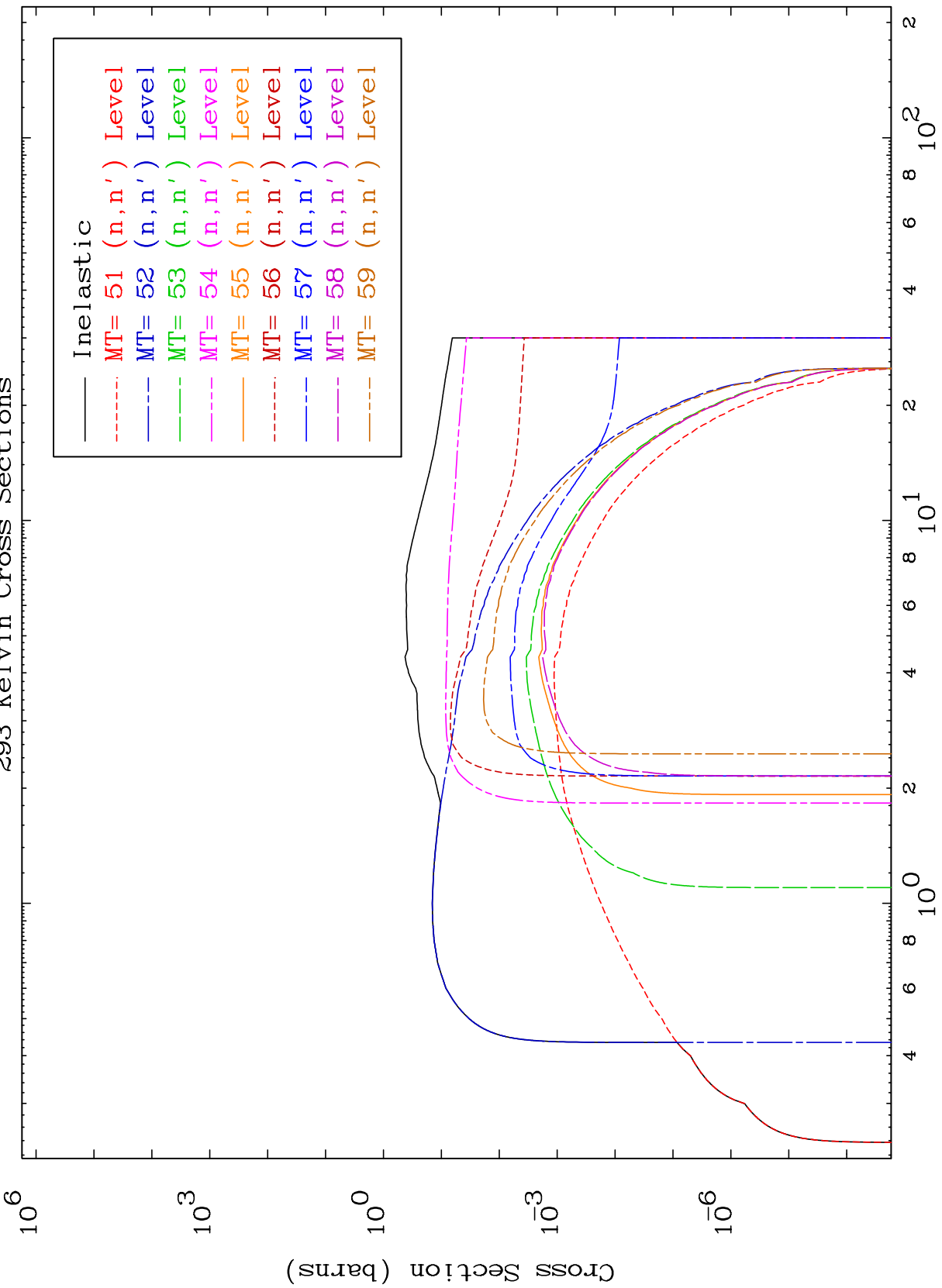




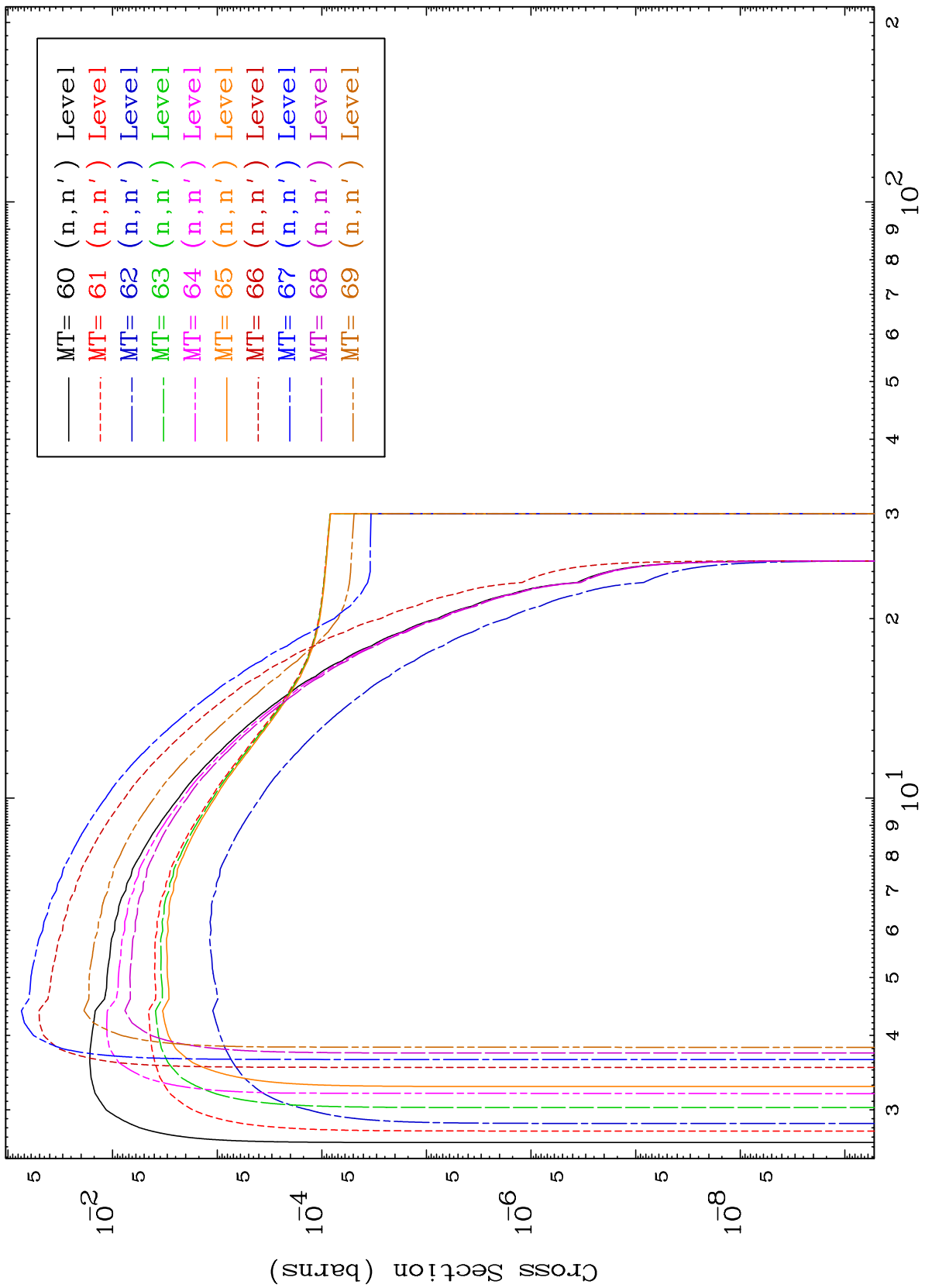




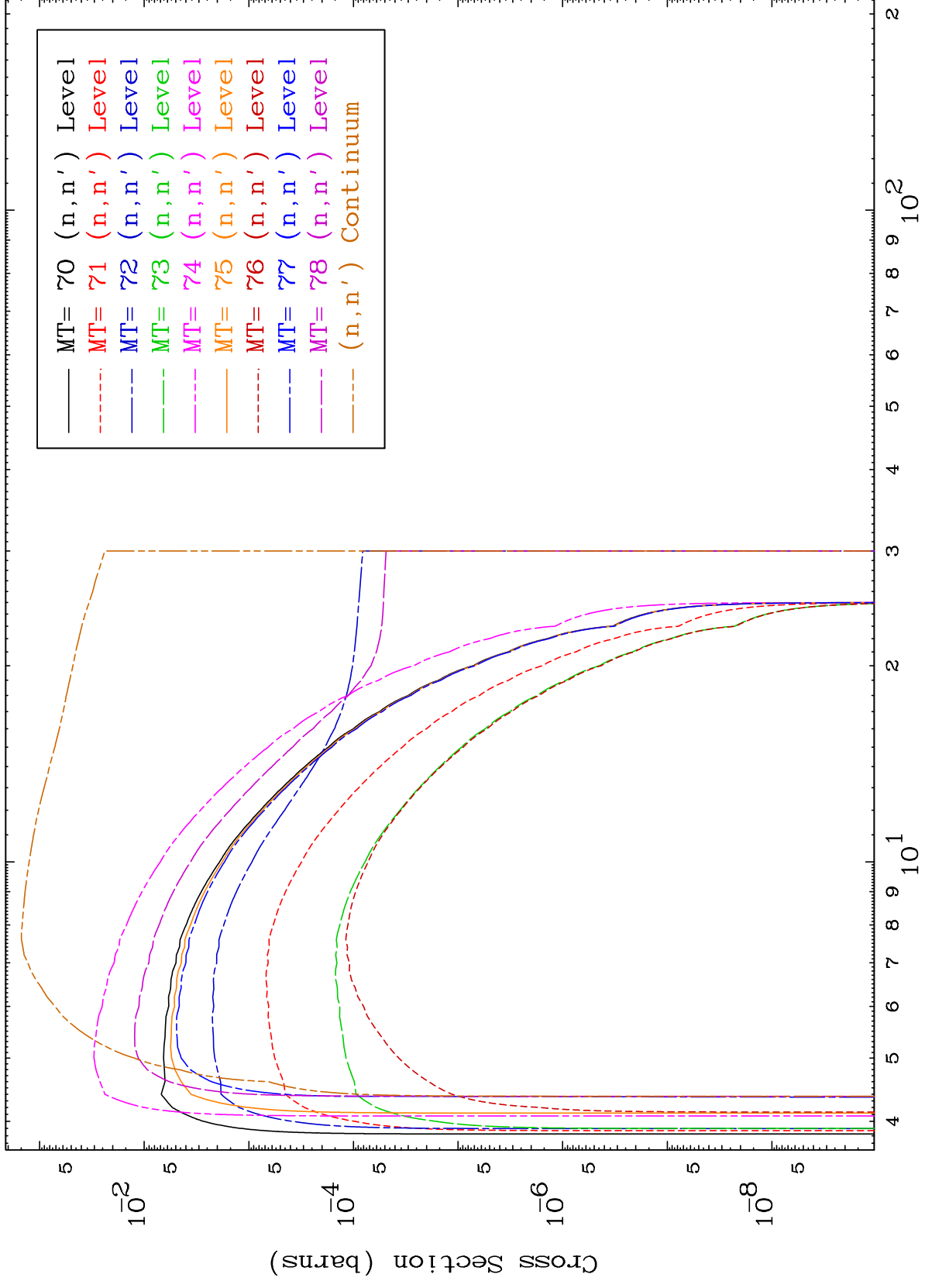




293 Kelvin Cross Sections



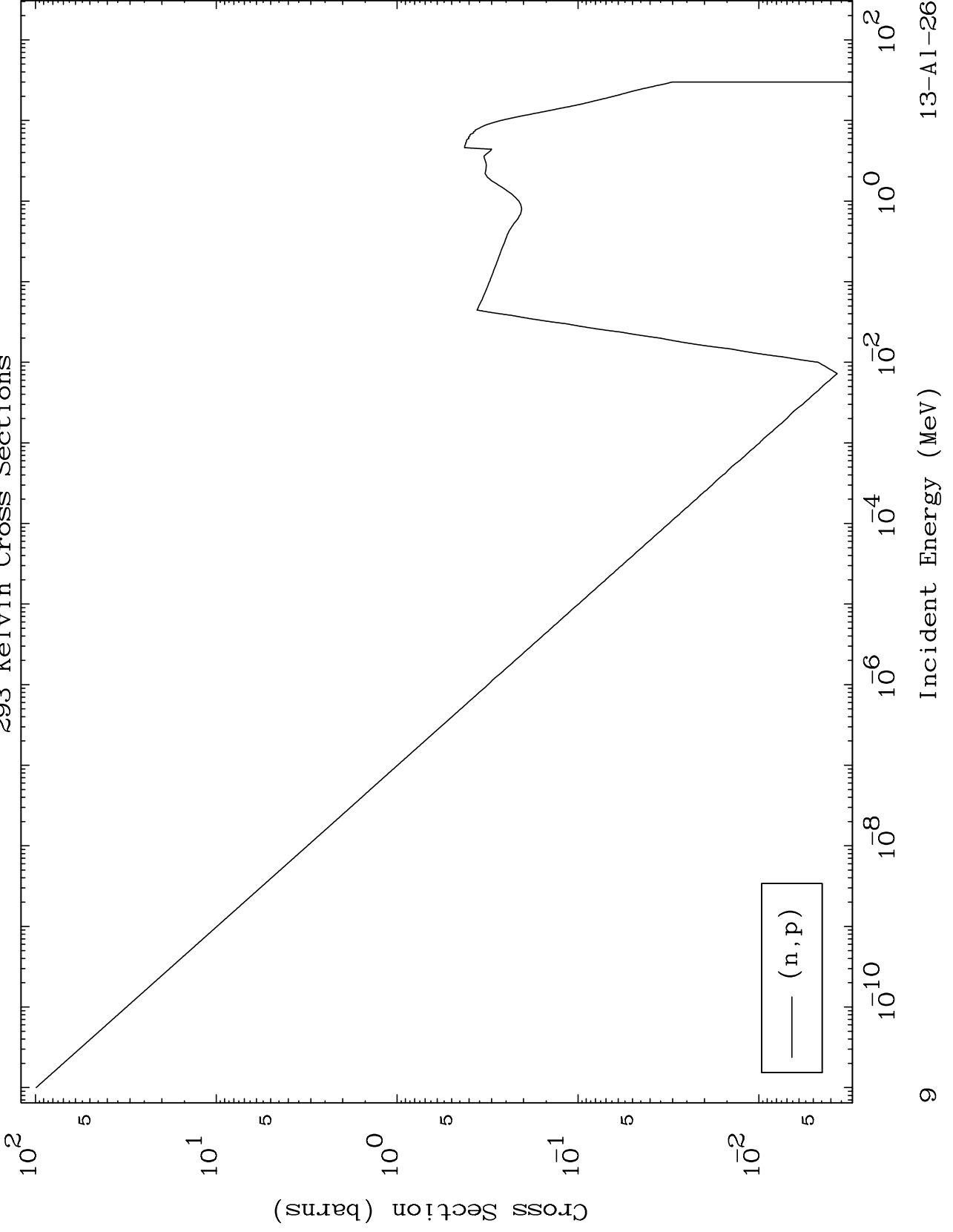
293 Kelvin Cross Sections

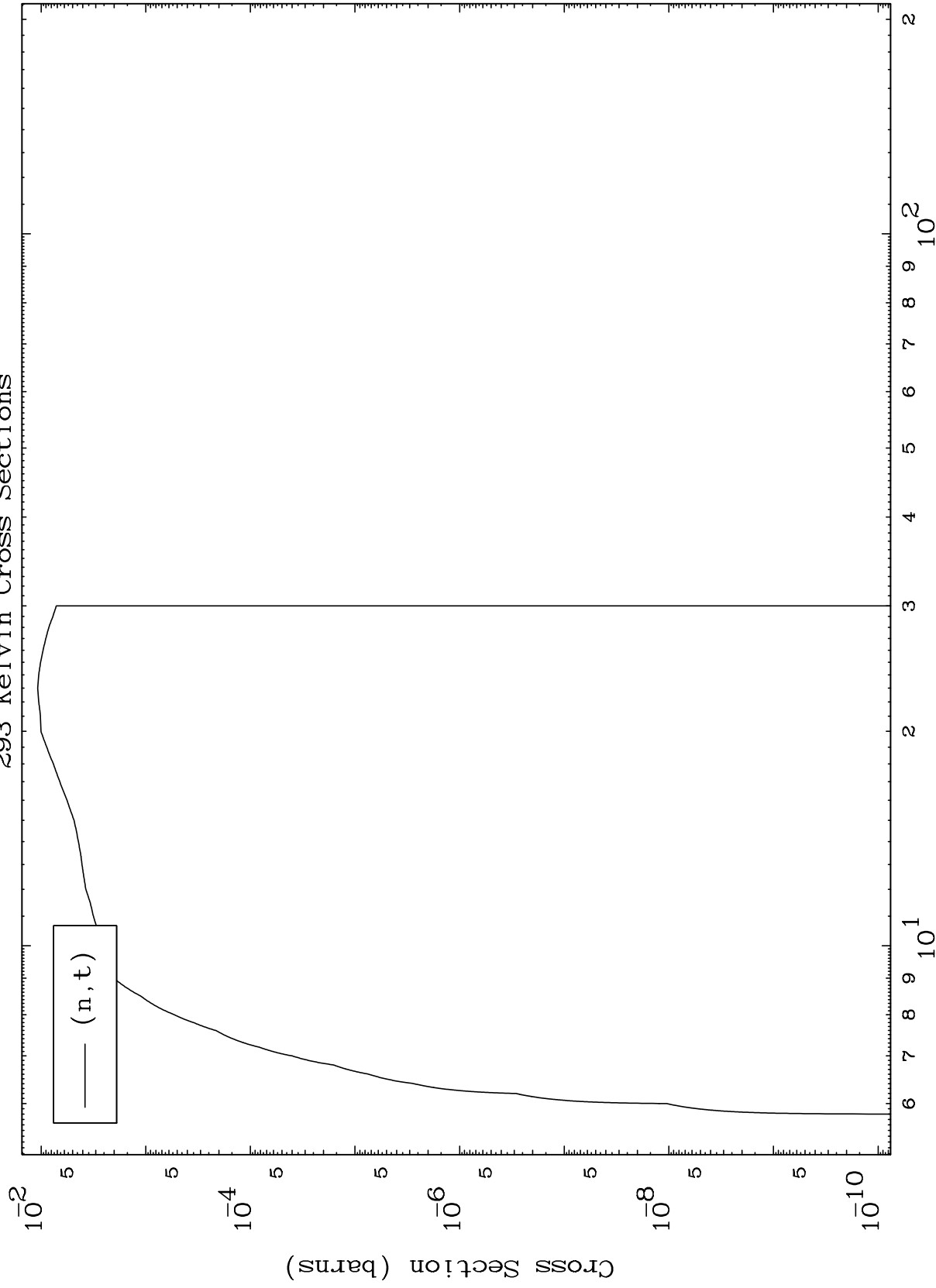


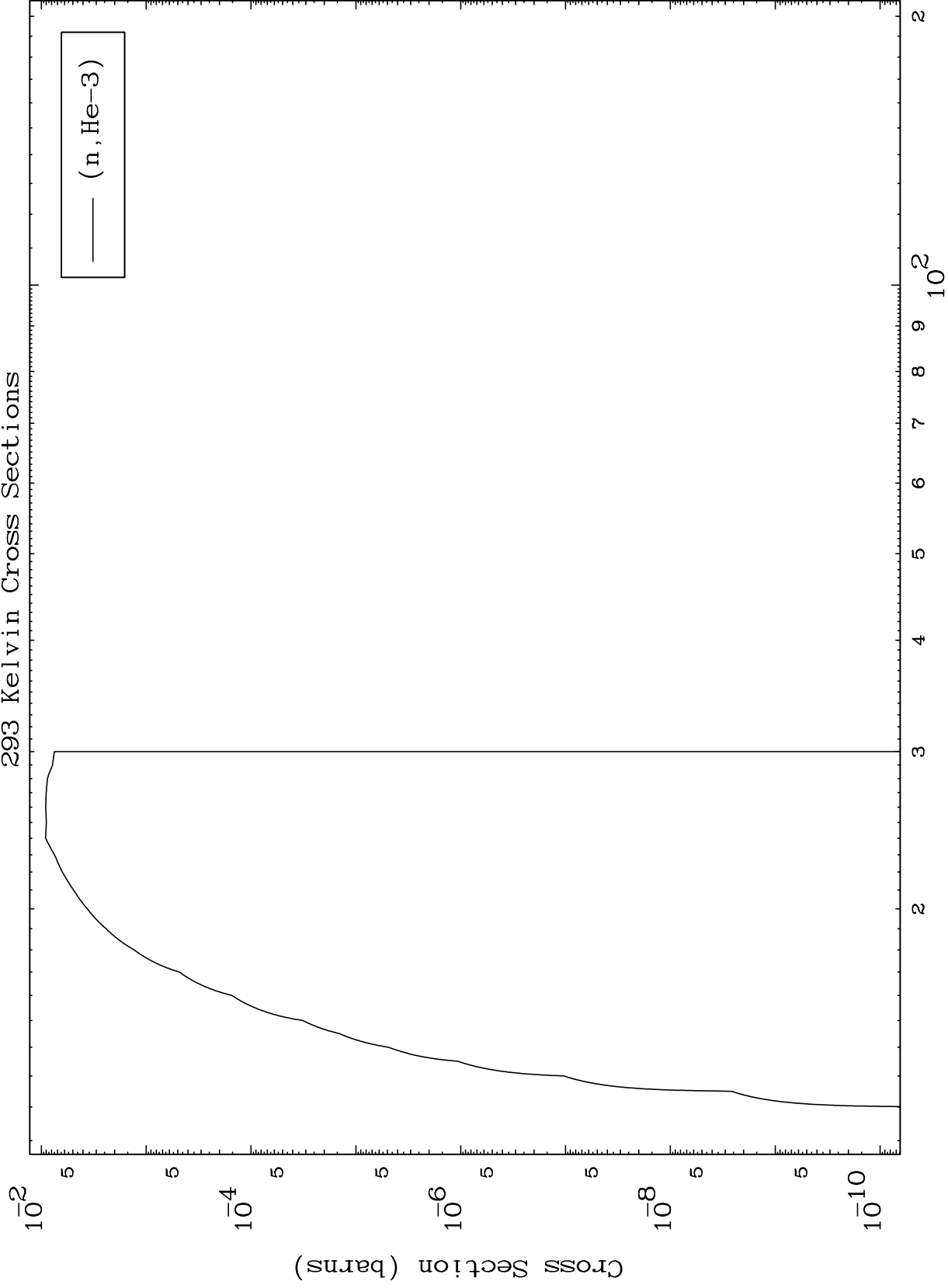
MAT 1322

(n,p) Levels
293 Kelvin Cross Sections

13-Al-26



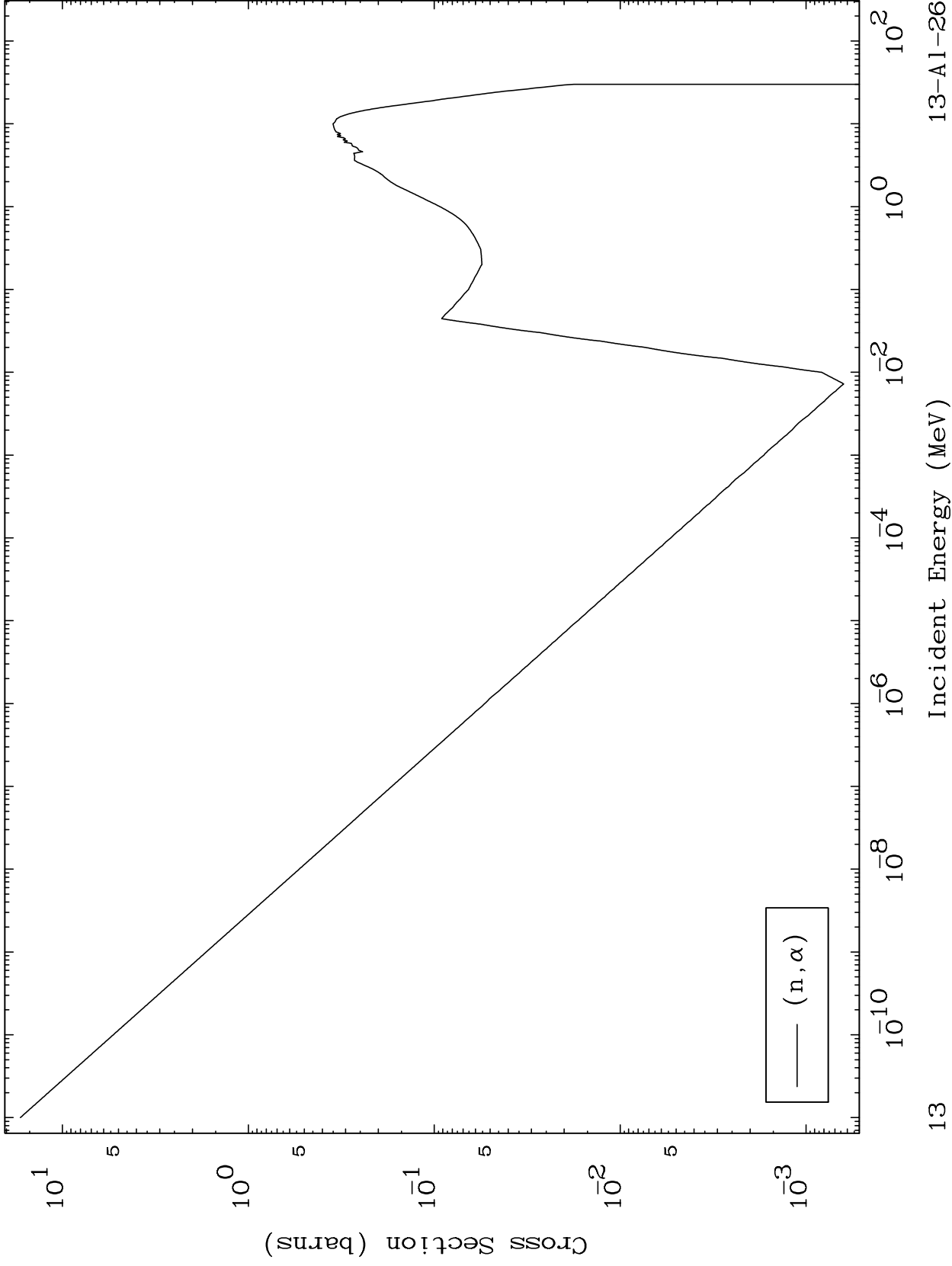


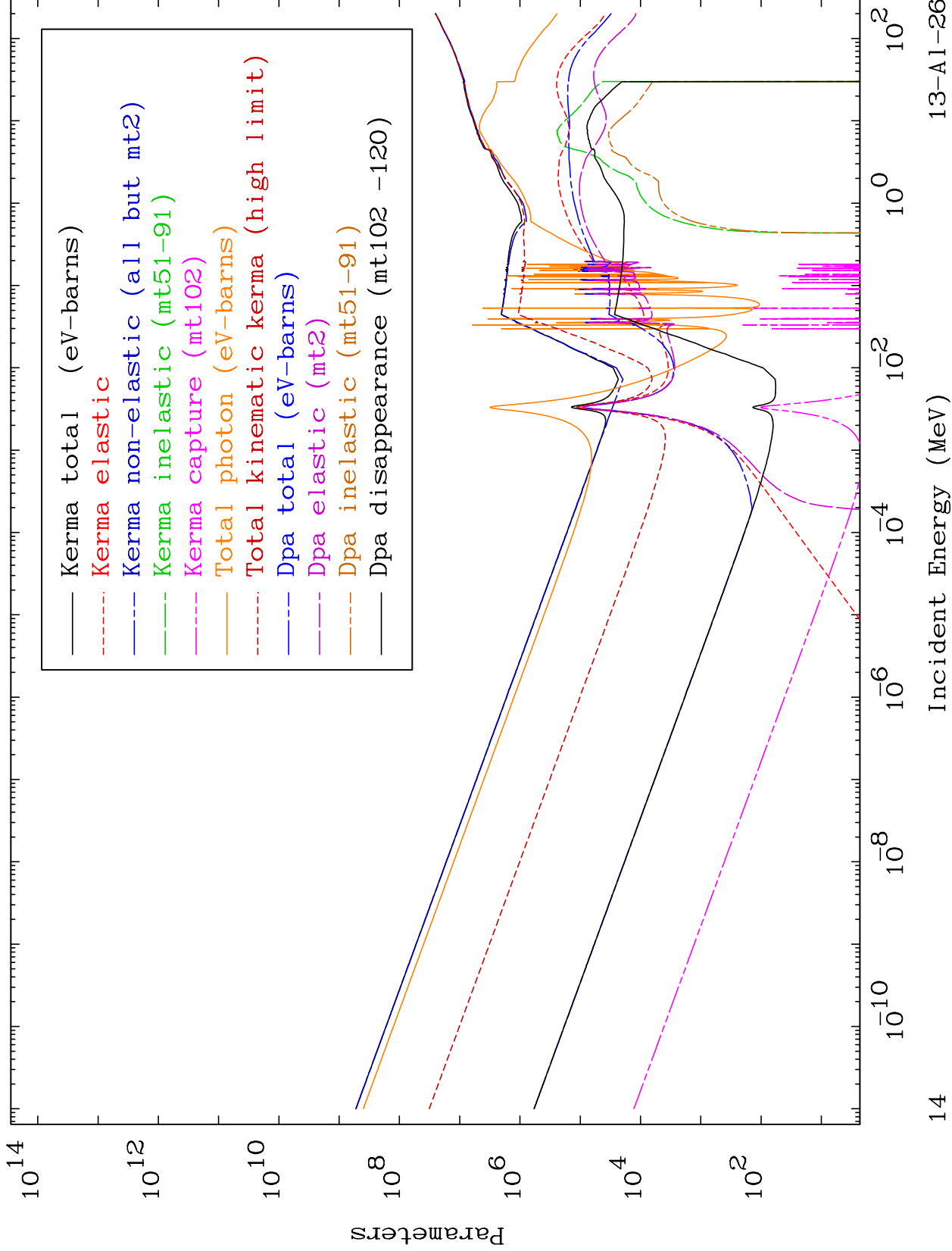


MAT 1322

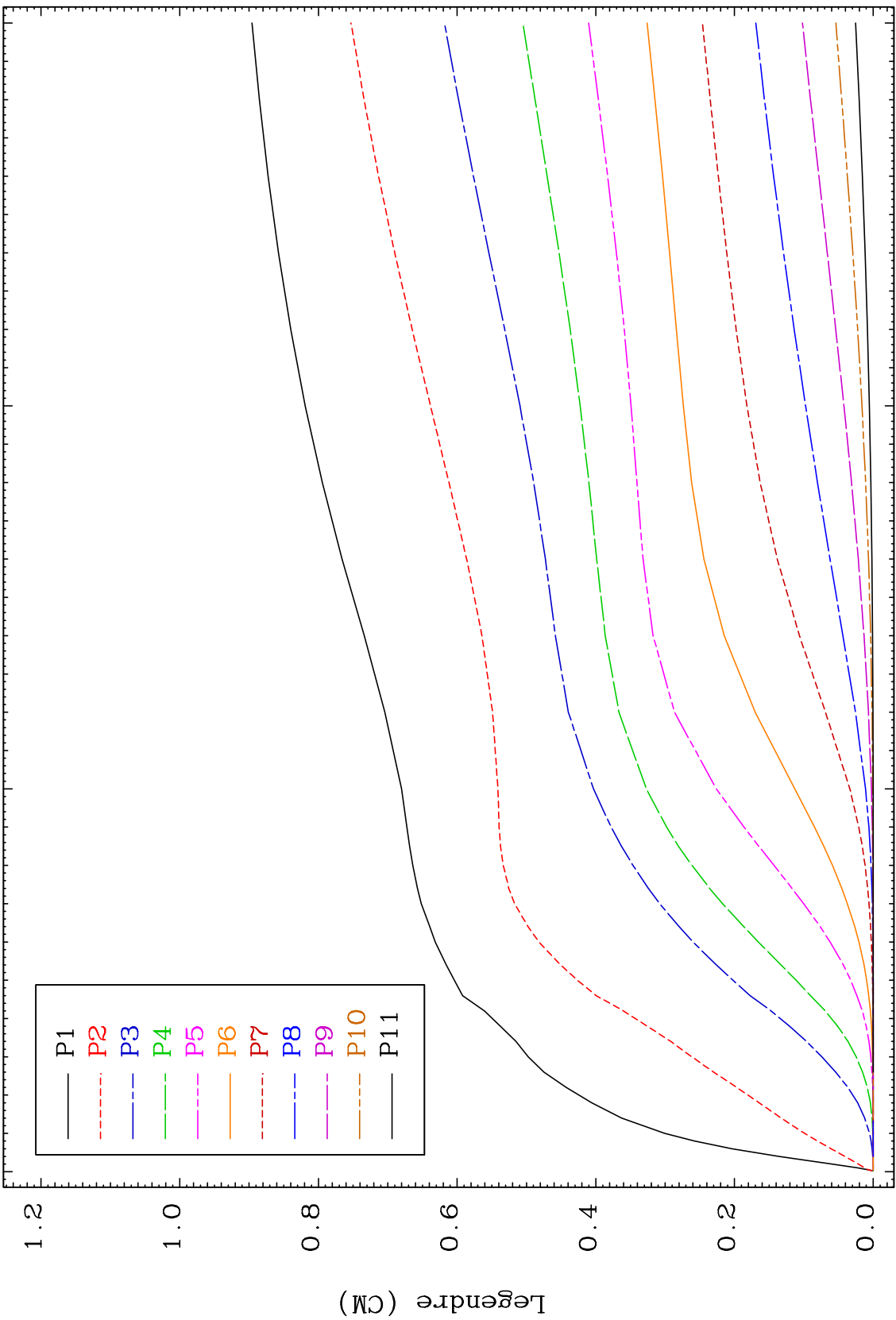
(n,α) Levels
293 Kelvin Cross Sections

13-Al-26





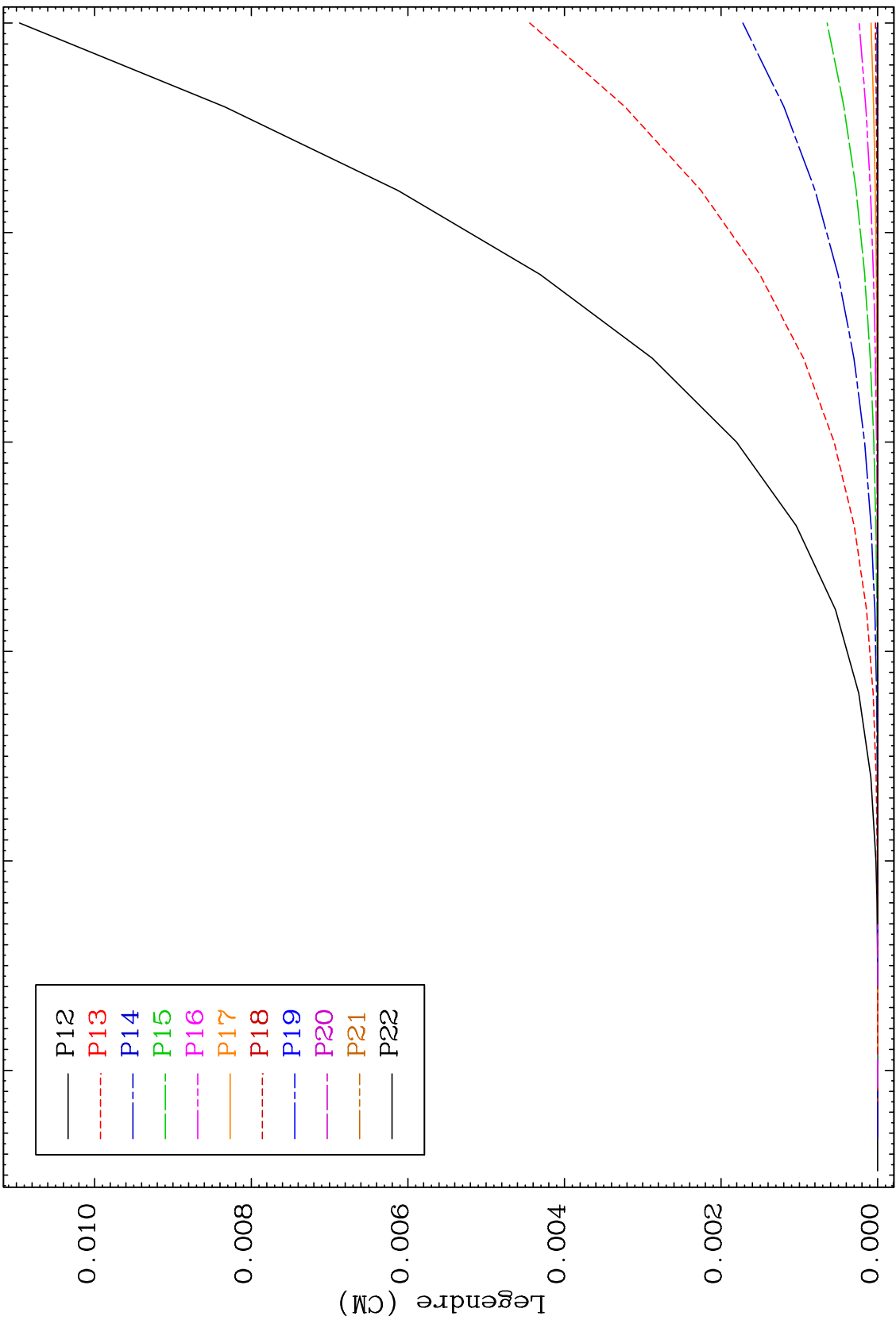
Elastic Legendre Coefficients



MAT 1322

Elastic Legendre Coefficients

13-Al-26



13-Al-26

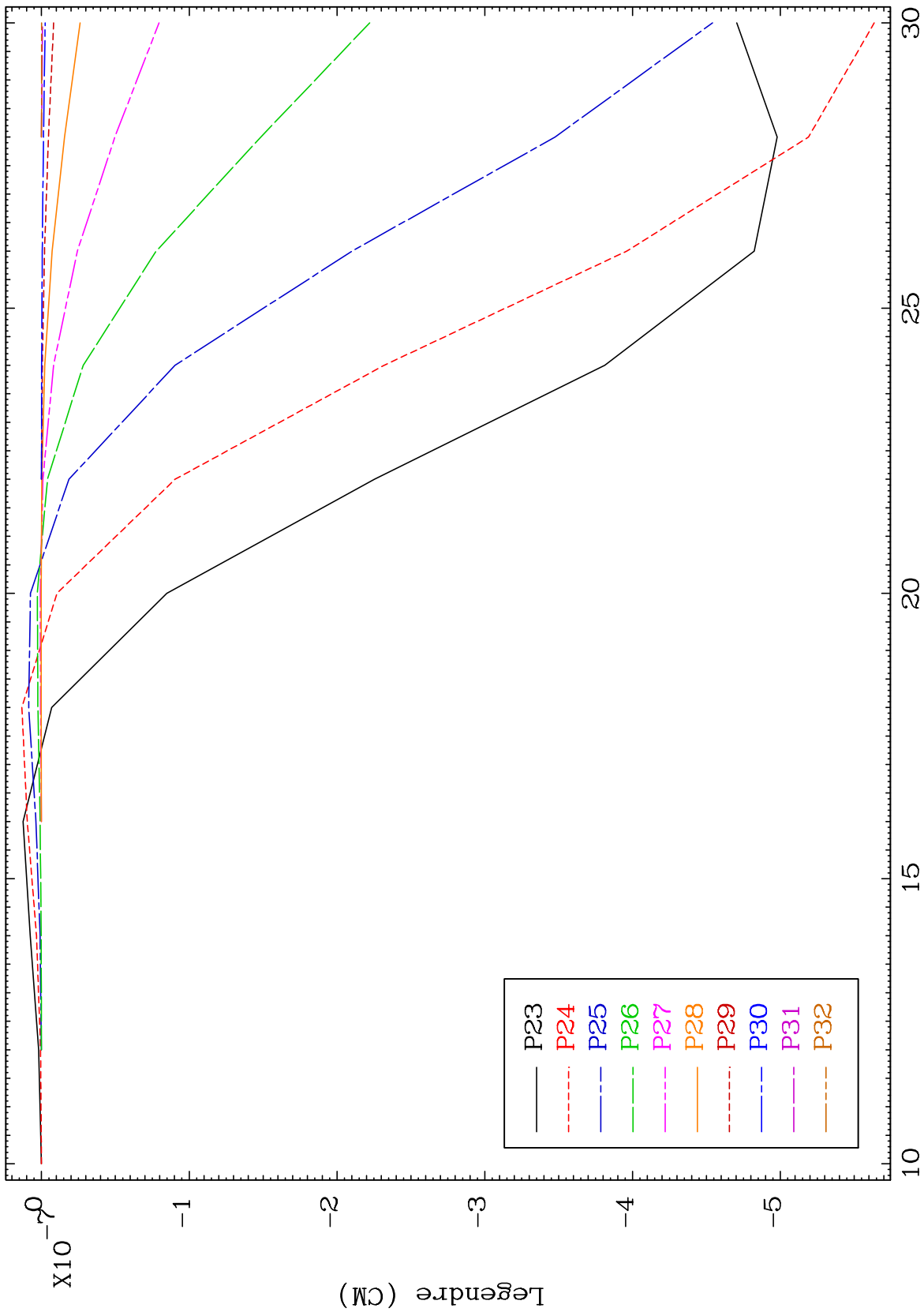
Incident Energy (MeV)

16

MAT 1322

13-A1-26

Elastic Legendre Coefficients



17

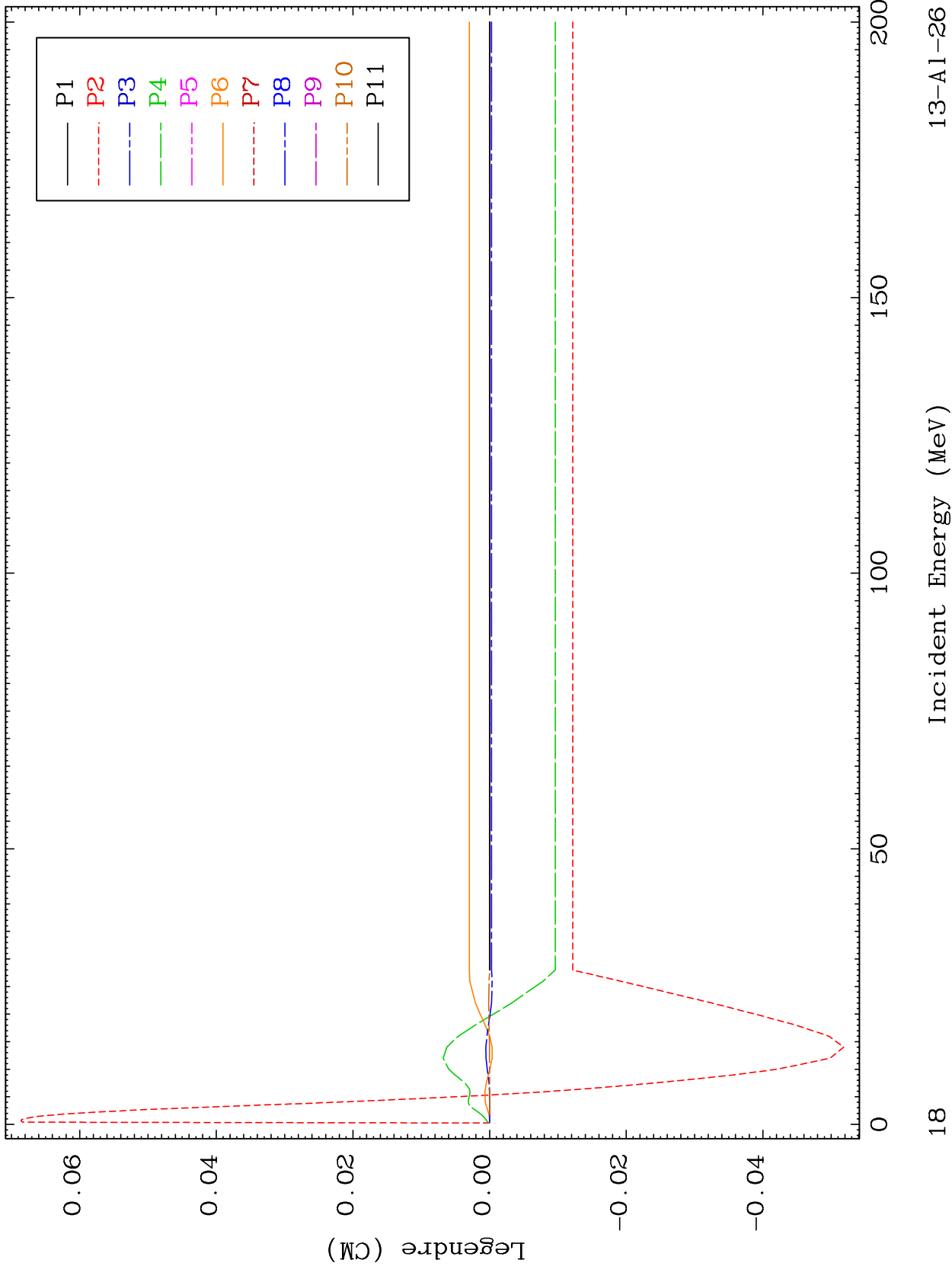
Incident Energy (MeV)

13-A1-26

MAT 1322

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

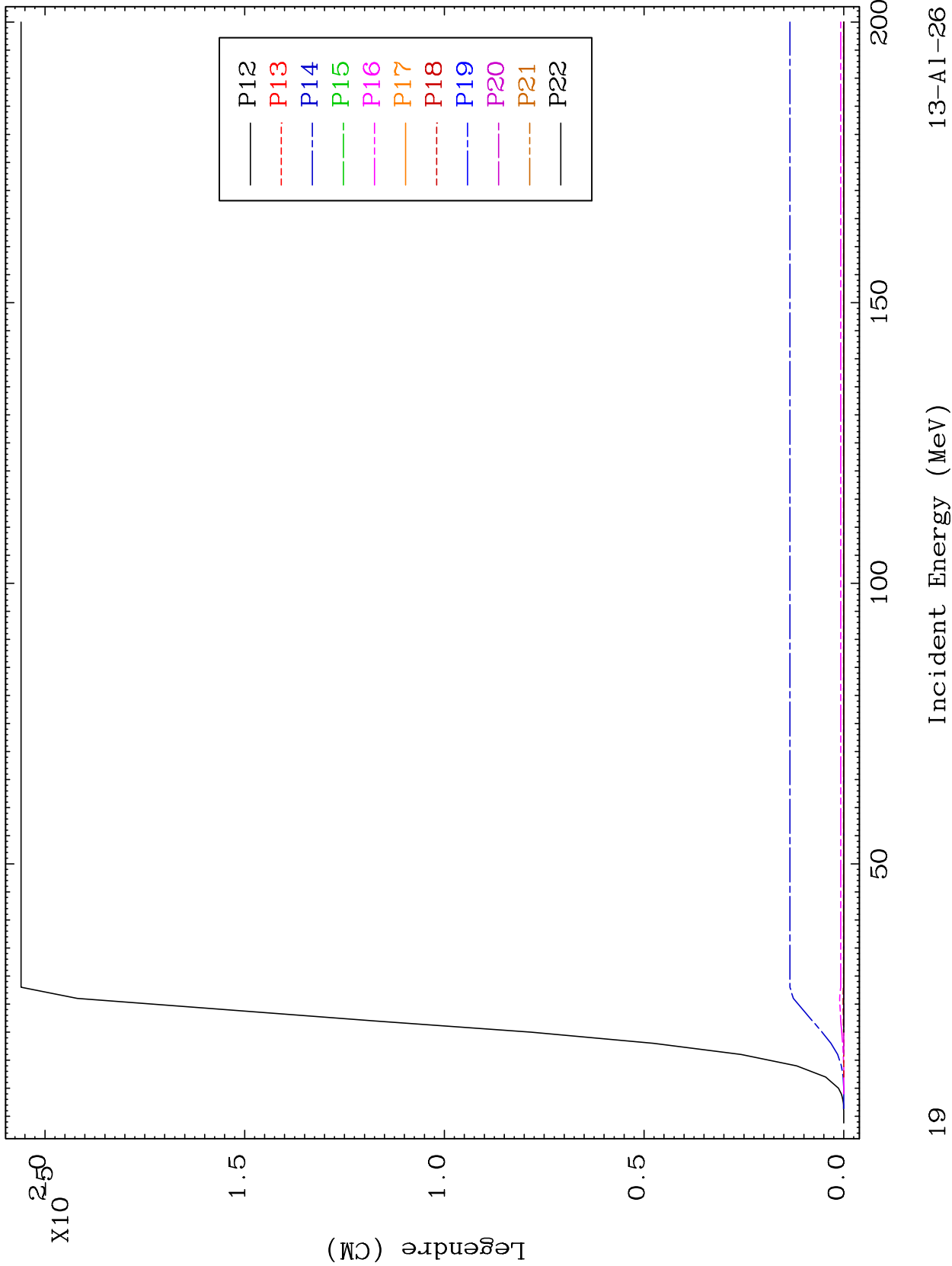
13-A1-26



13-A1-26

Incident Energy (MeV)

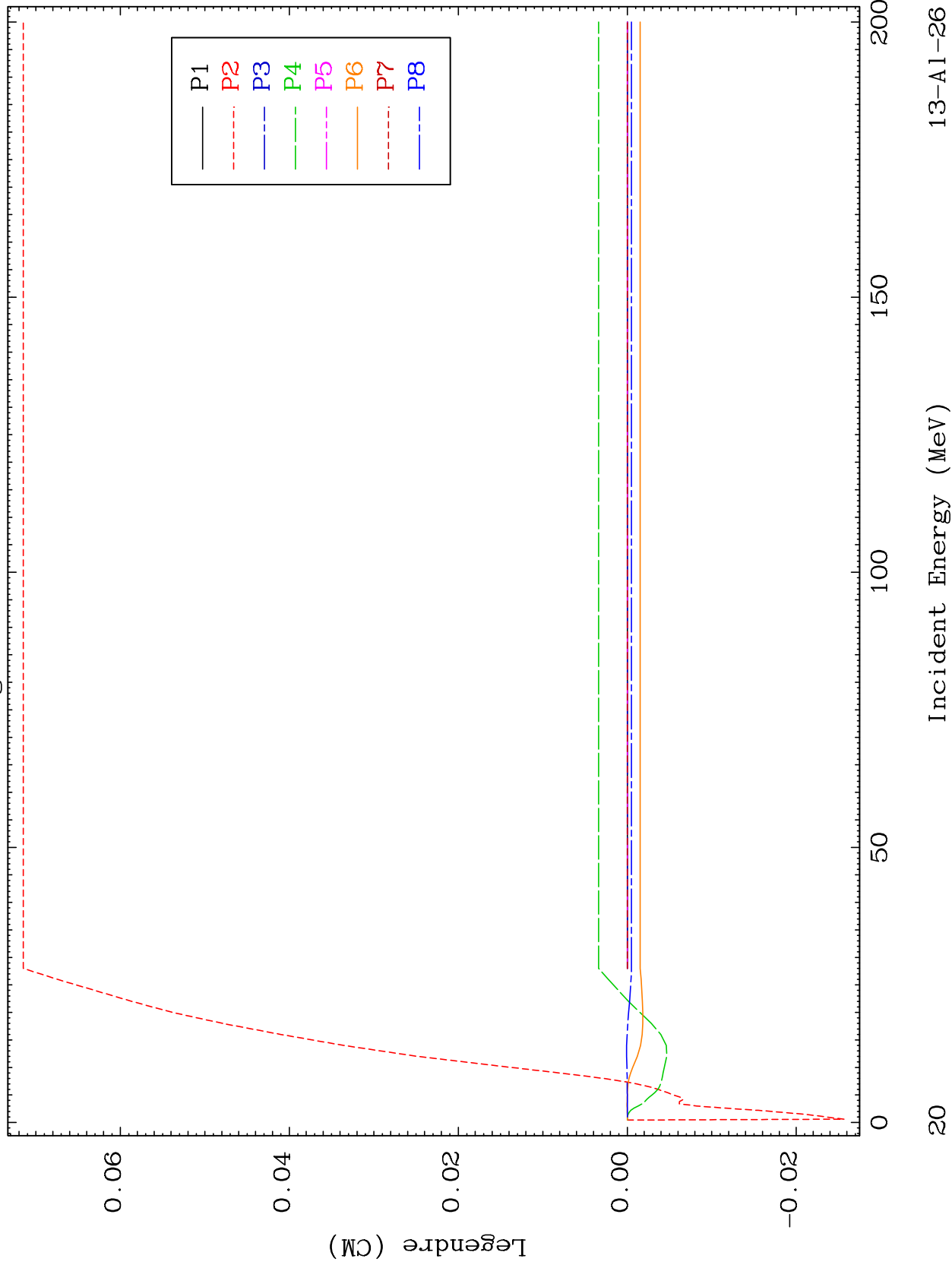
18



MAT 1322

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

13-A1-26

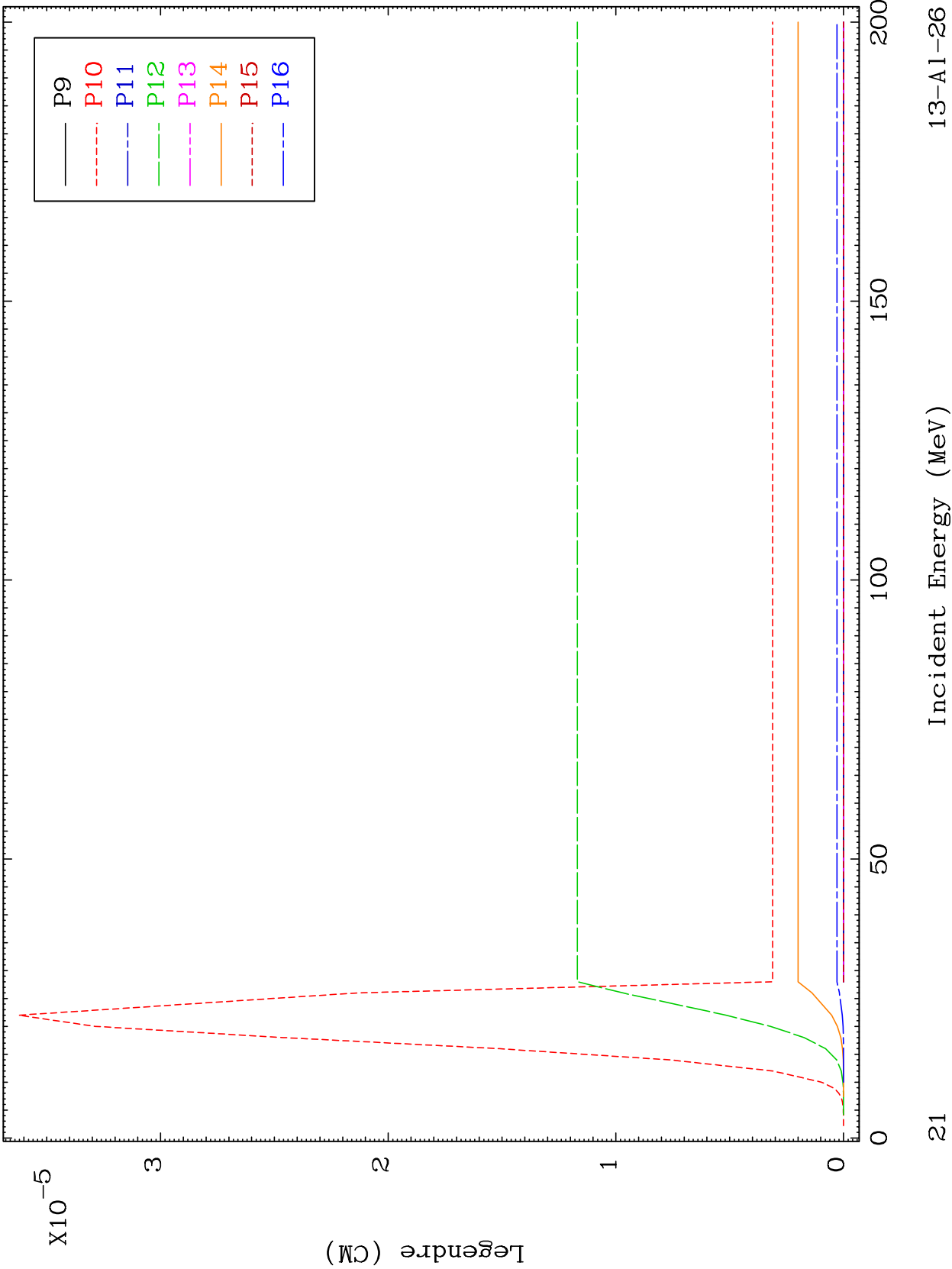


13-A1-26

MAT 1322

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

13-A1-26

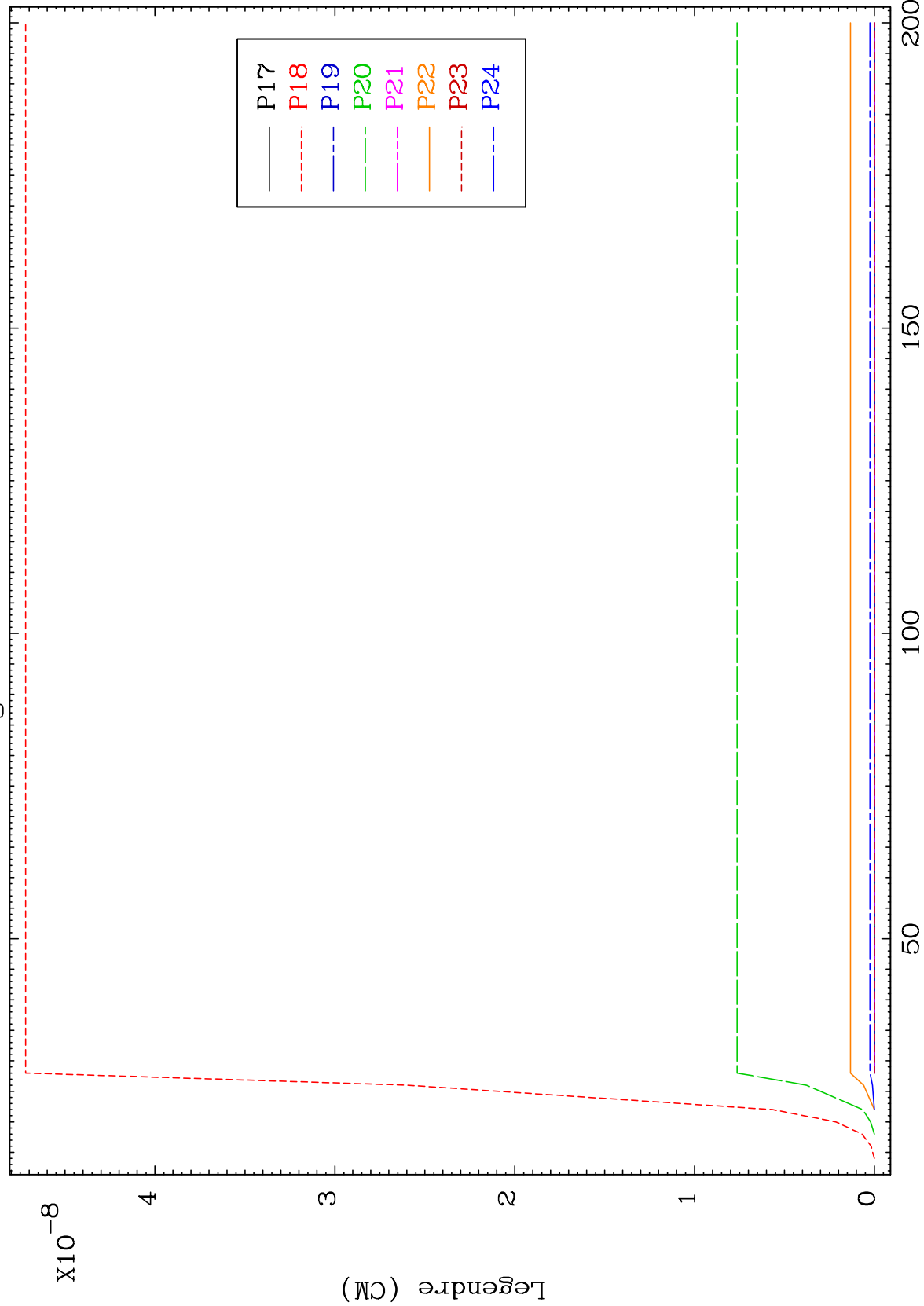


21

MAT 1322

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

13-A1-26



22

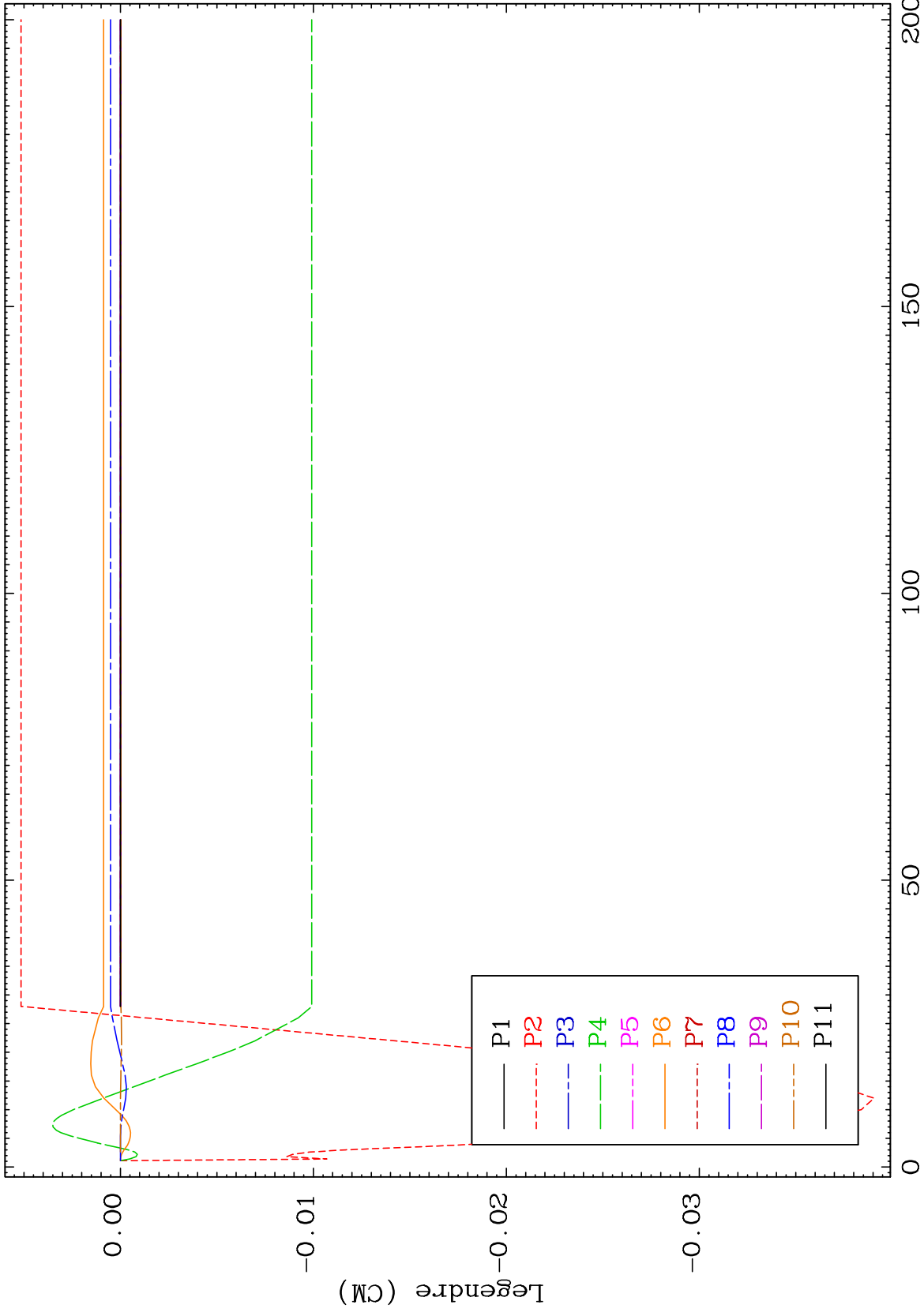
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



23

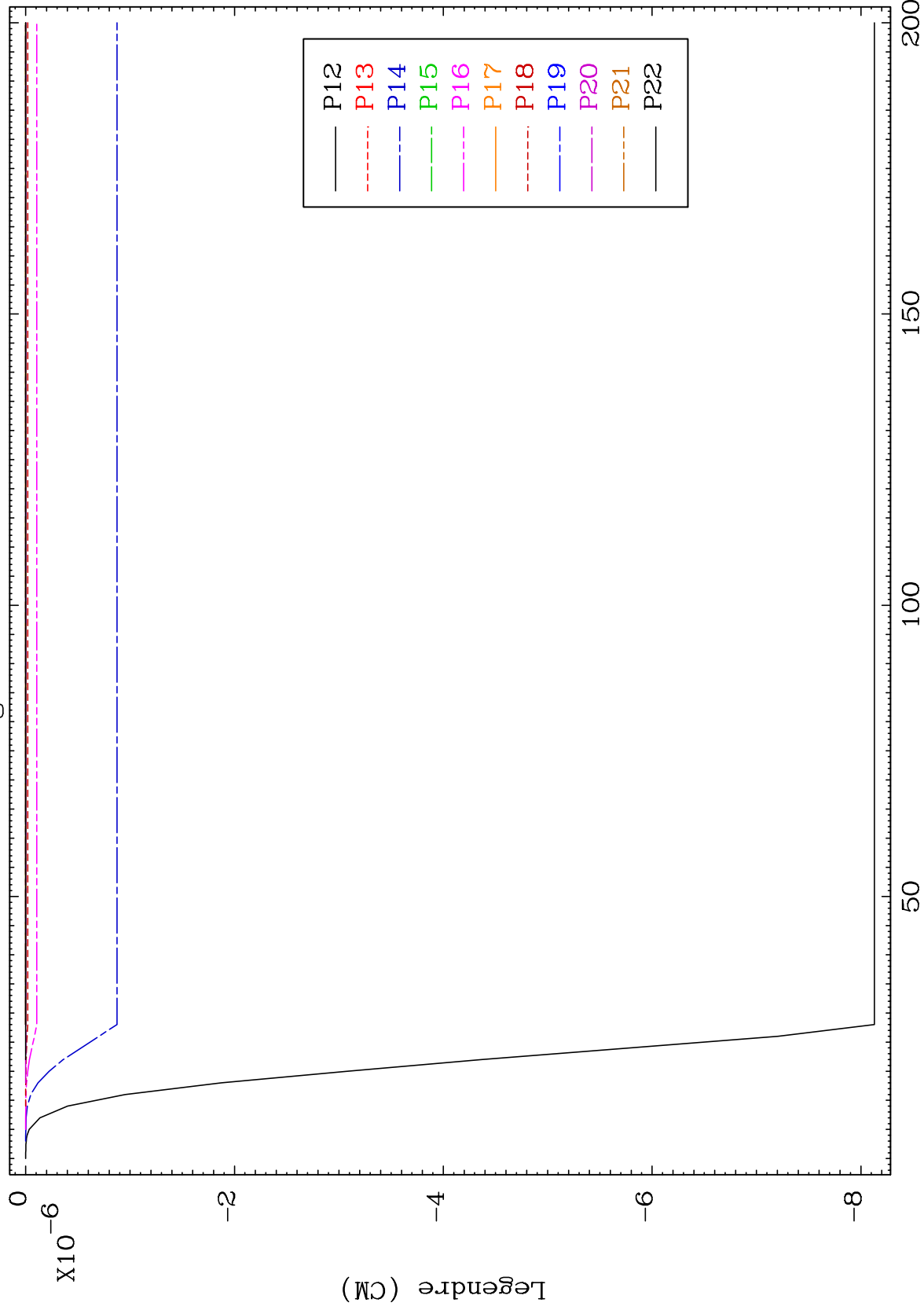
Incident Energy (MeV)

13-A1-26

MAT 1322

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

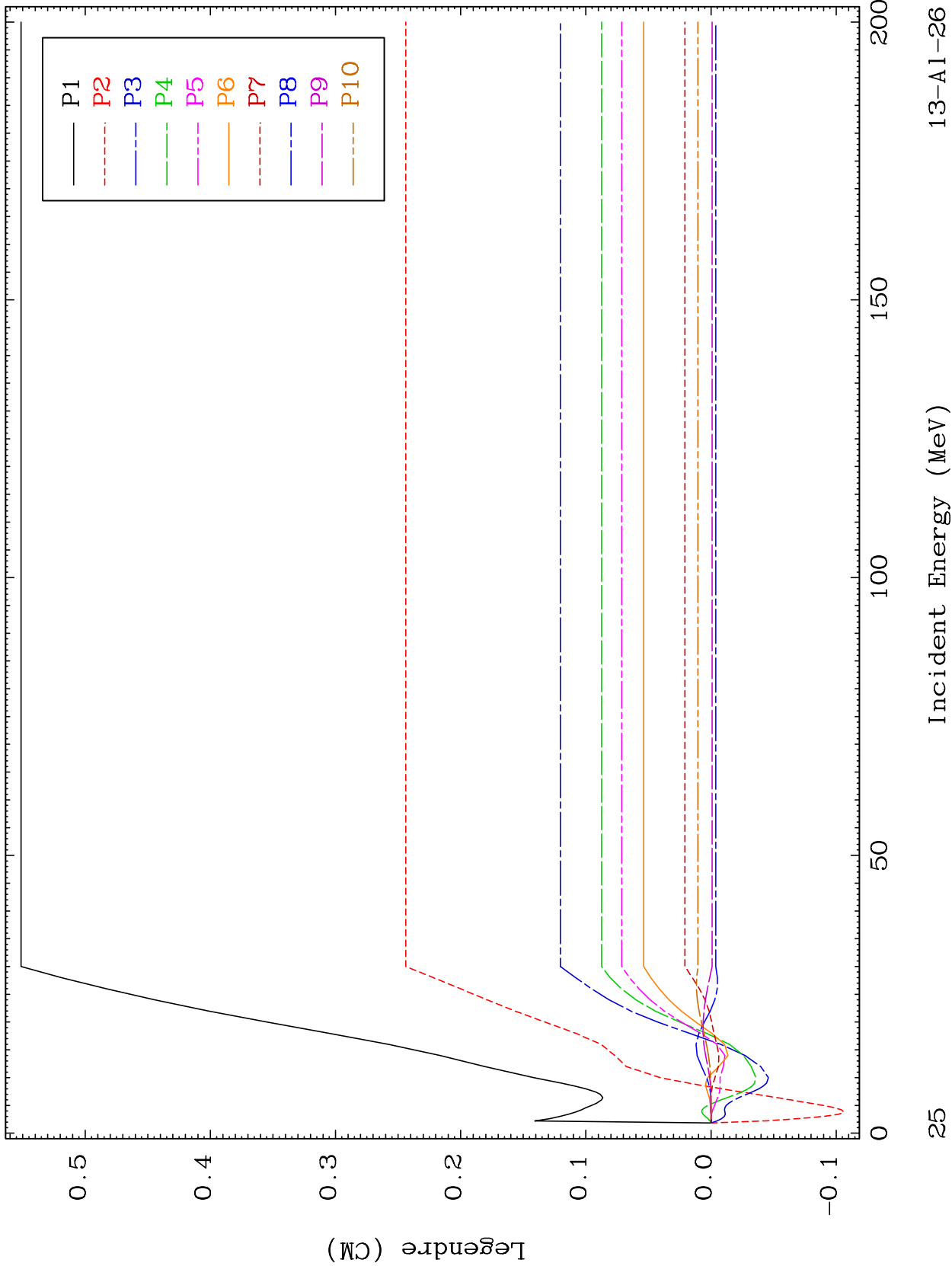
13-A1-26

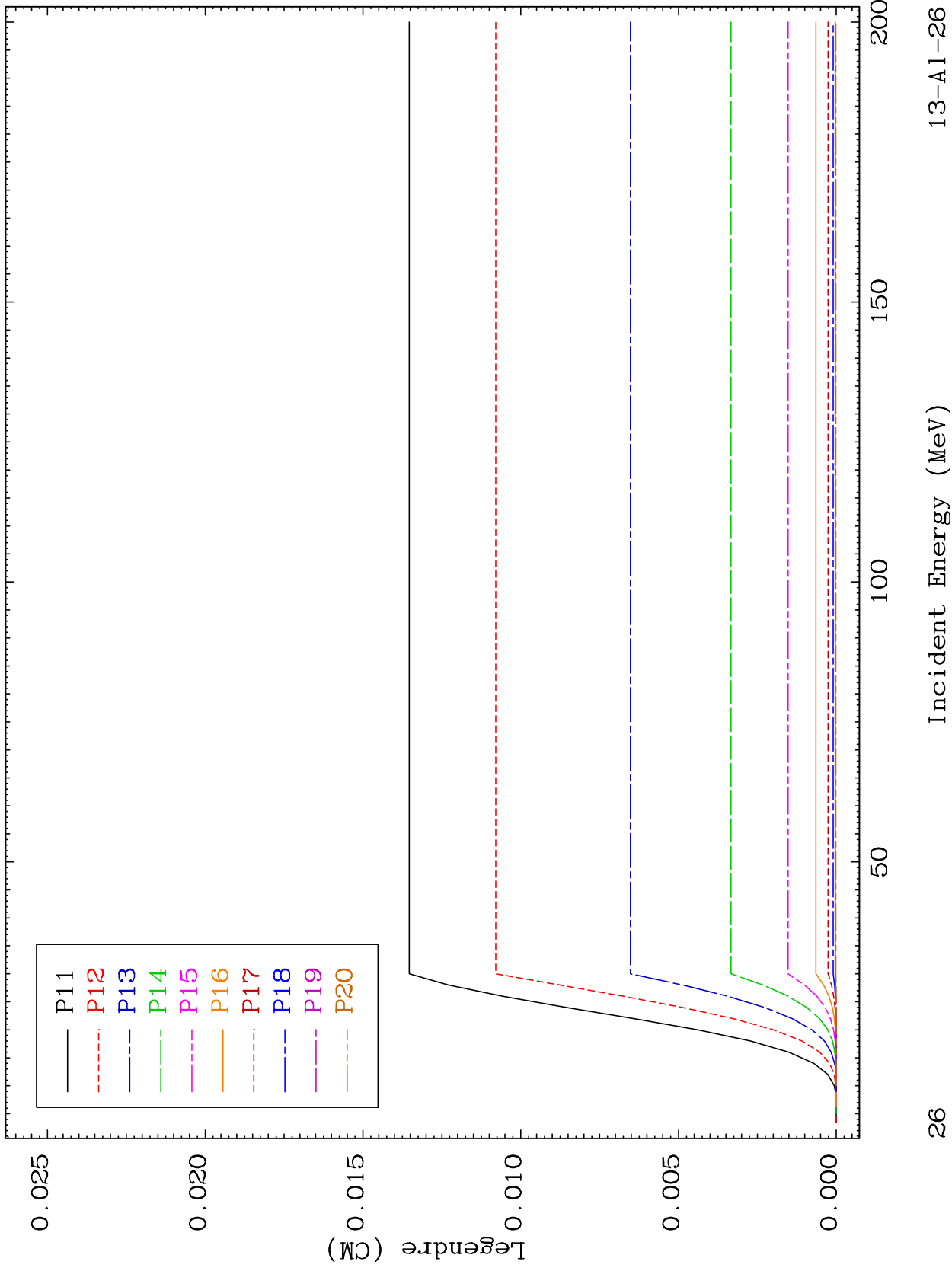


24

Incident Energy (MeV)

13-A1-26

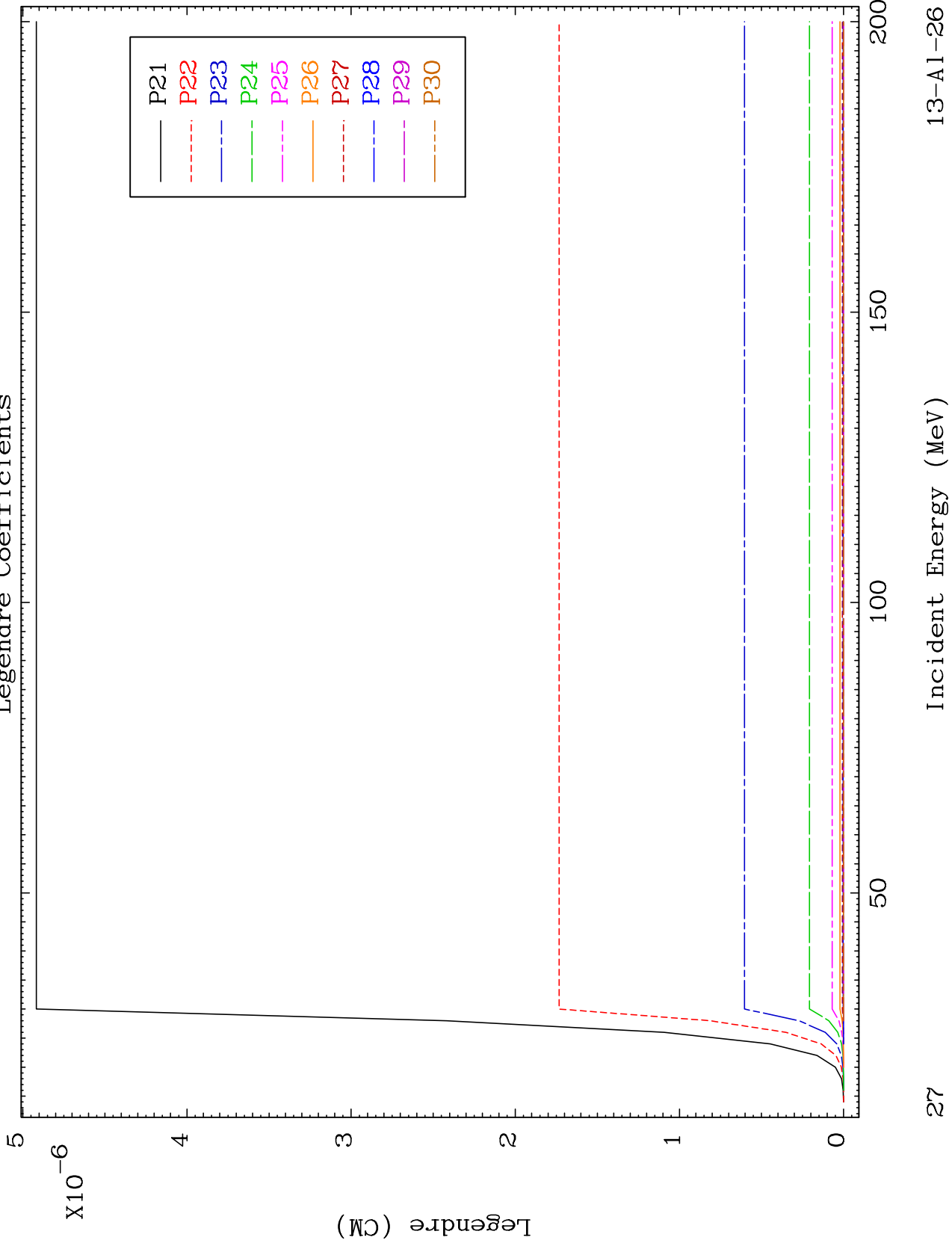




MAT 1322

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

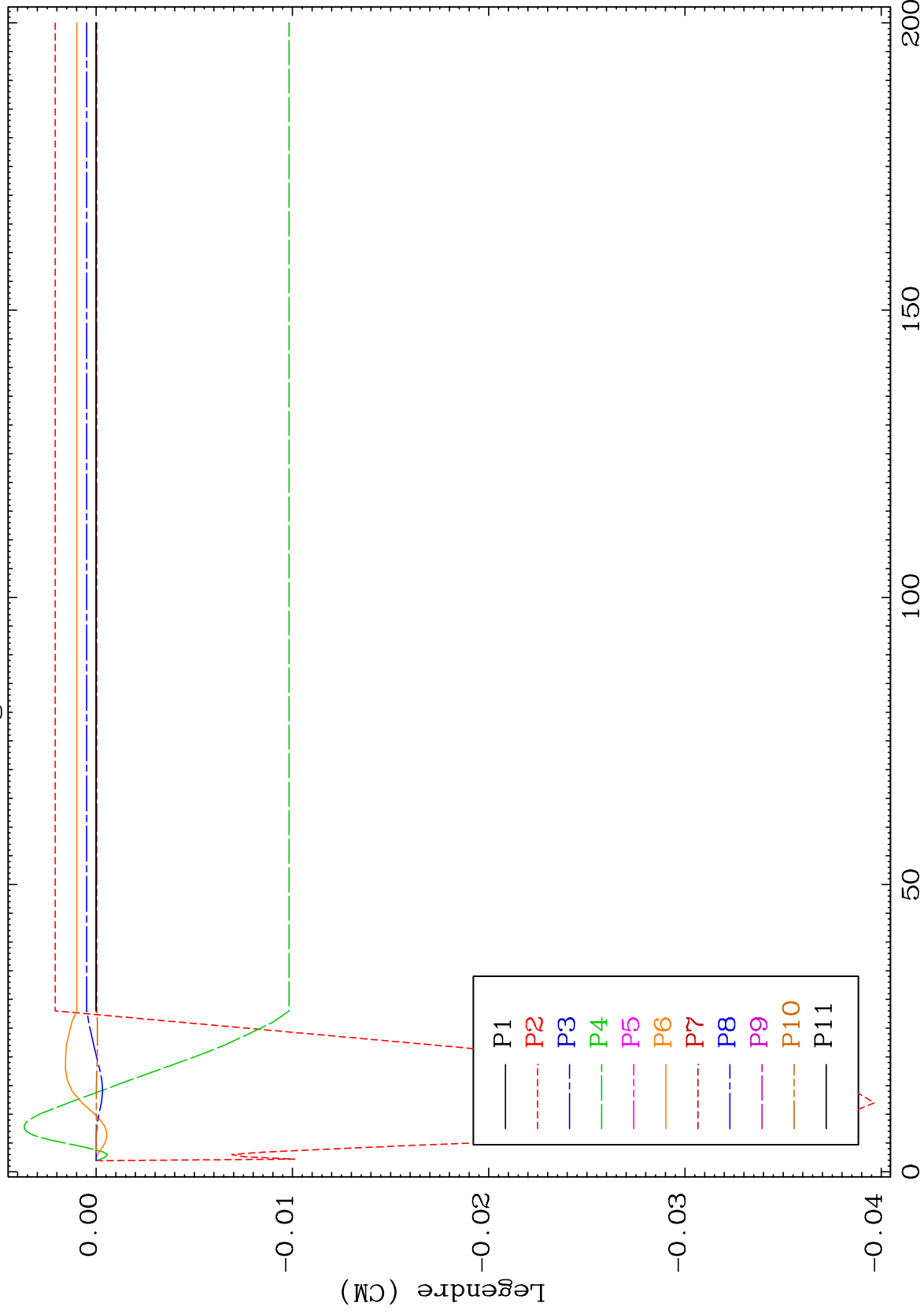
13-A1-26



MAT 1322

13-A1-26

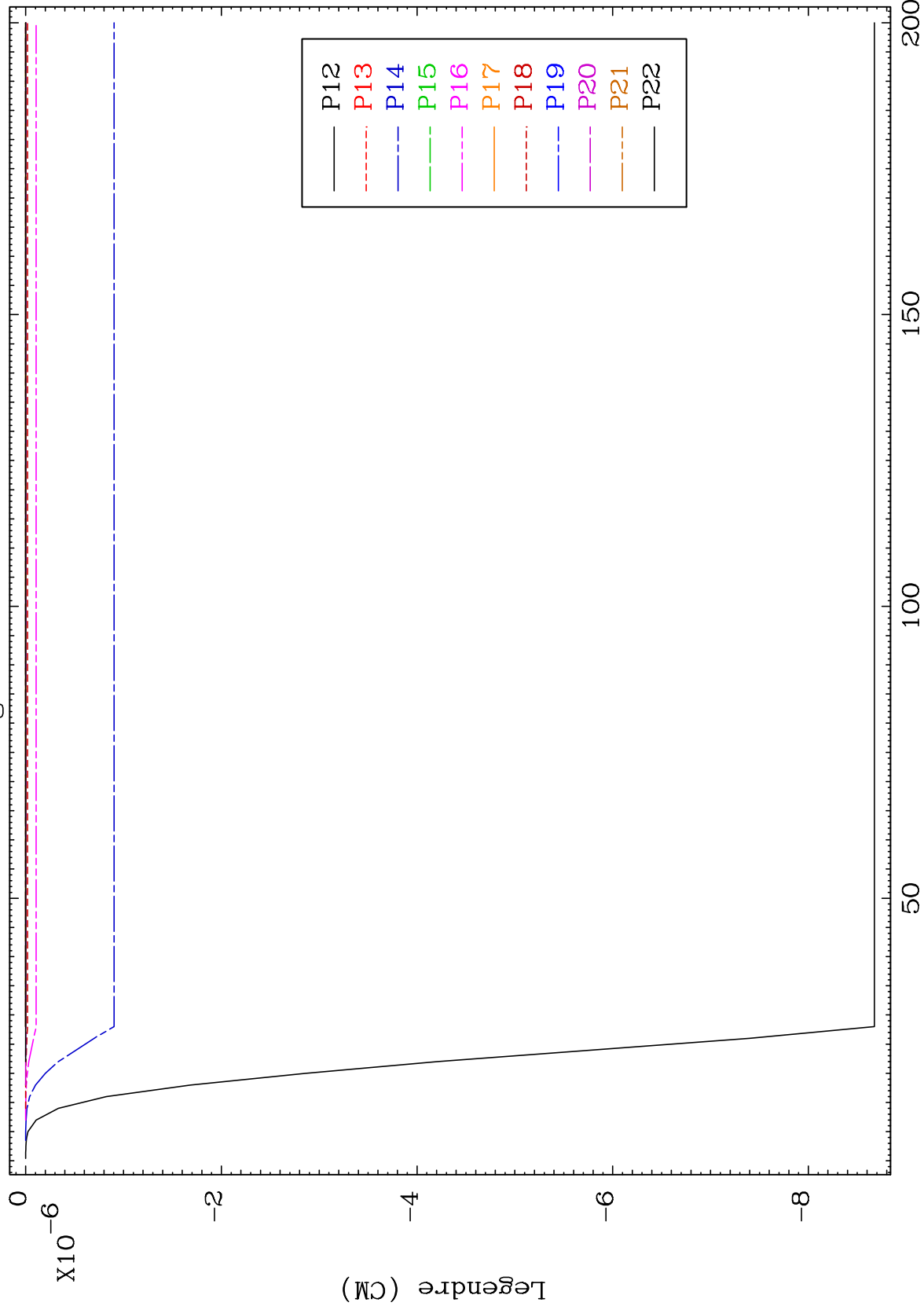
MT= 55 (n,n') Level
Legendre Coefficients



13-A1-26

Incident Energy (MeV)

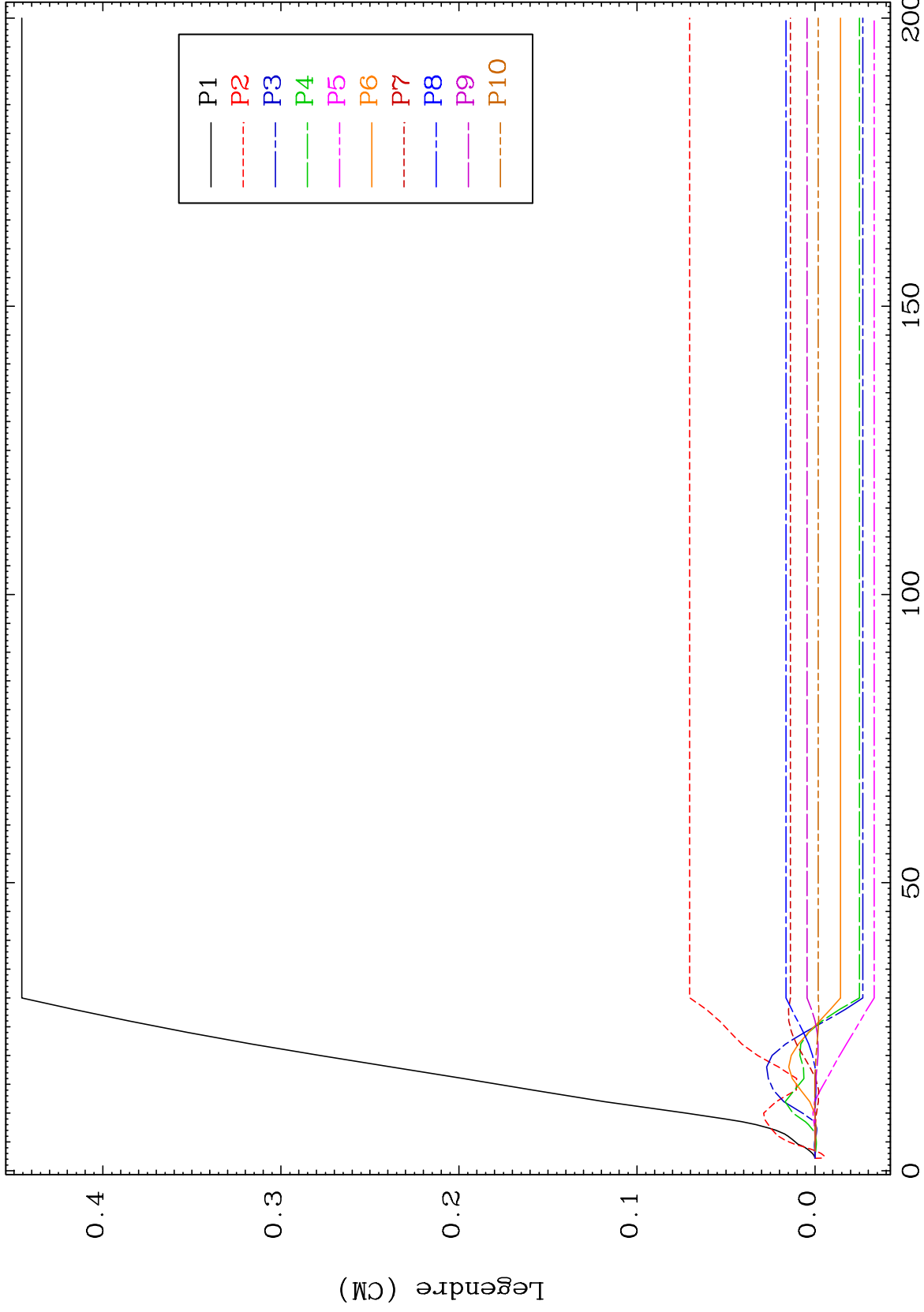
28



MAT 1322

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

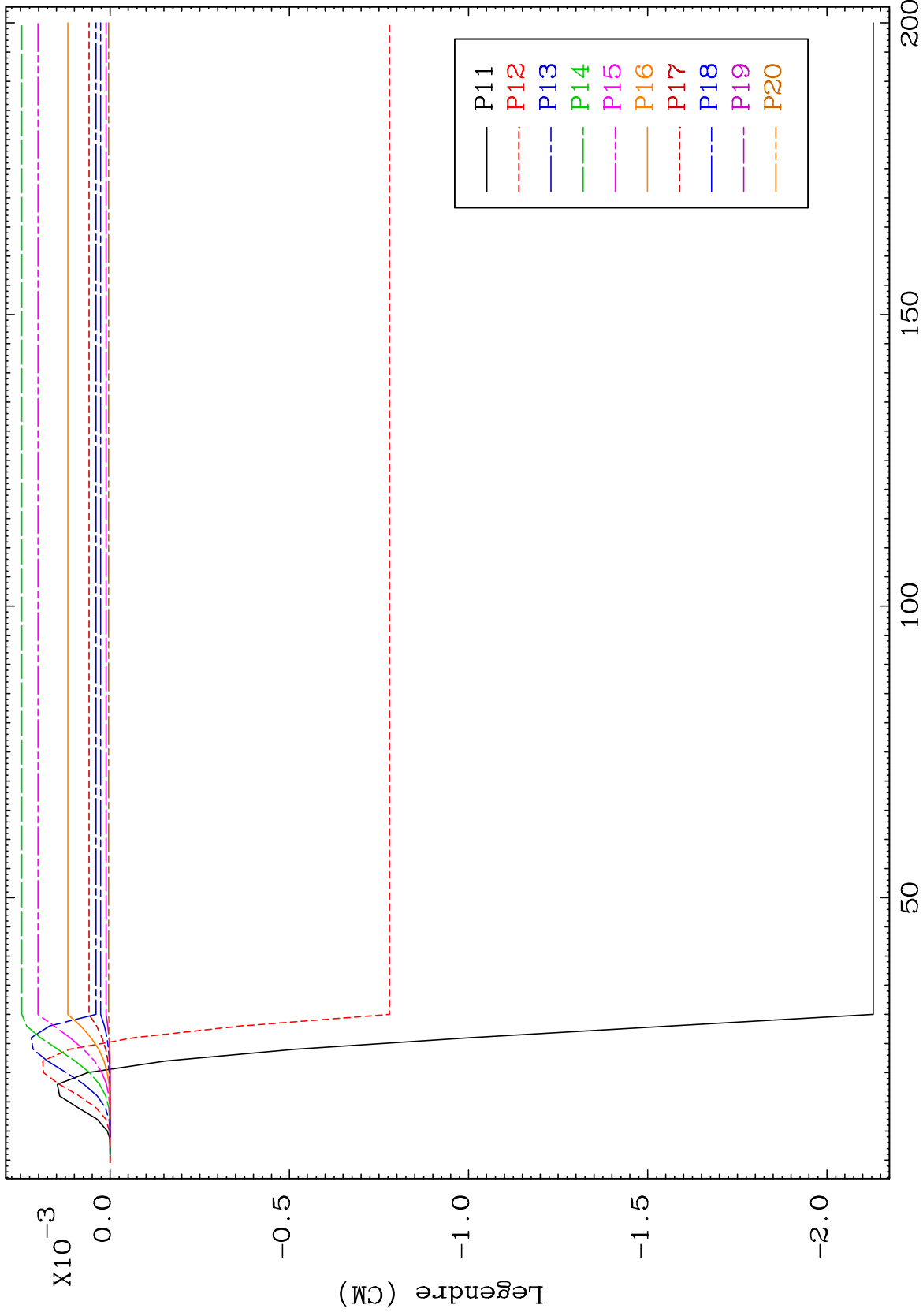
13-A1-26

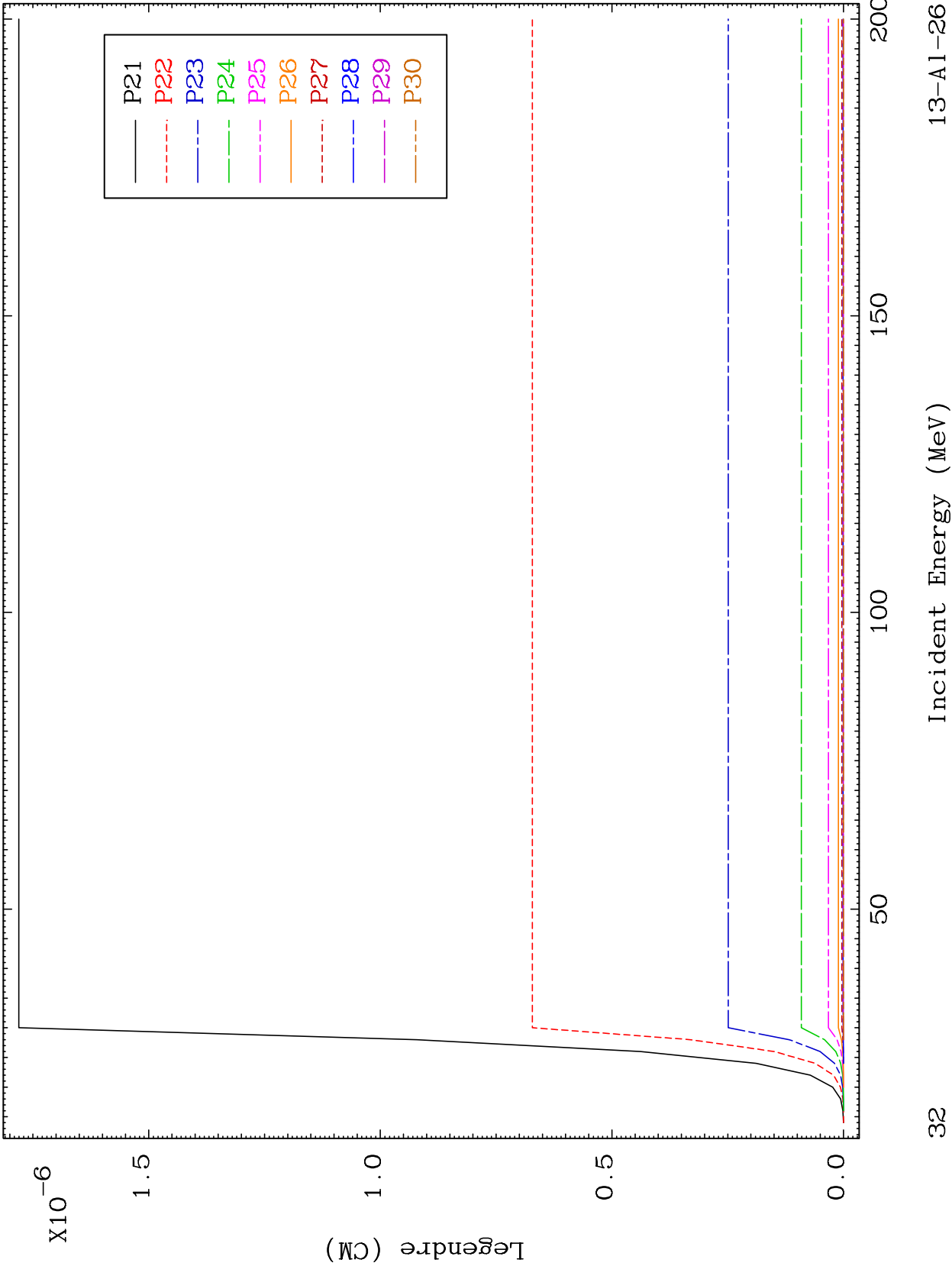


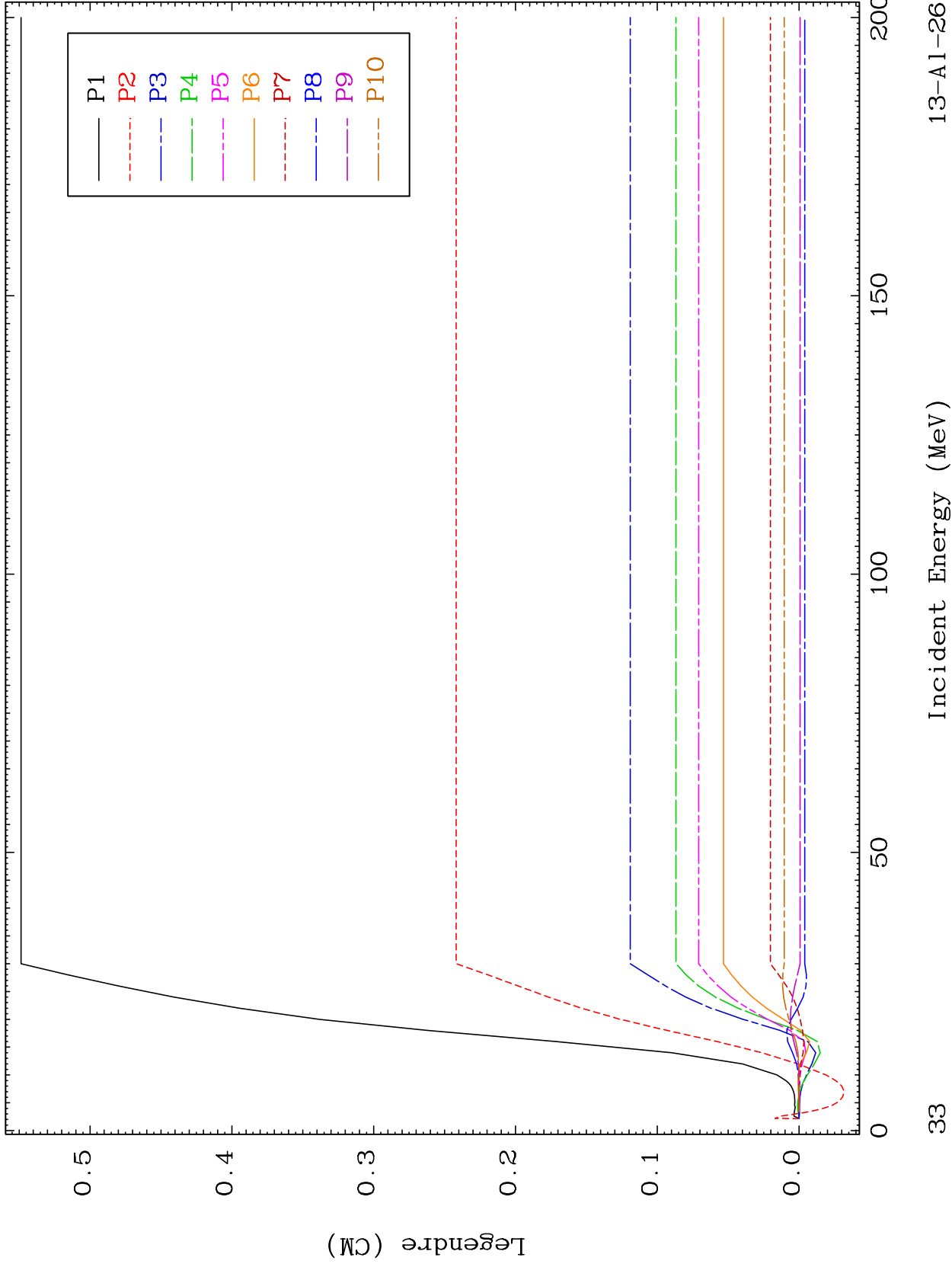
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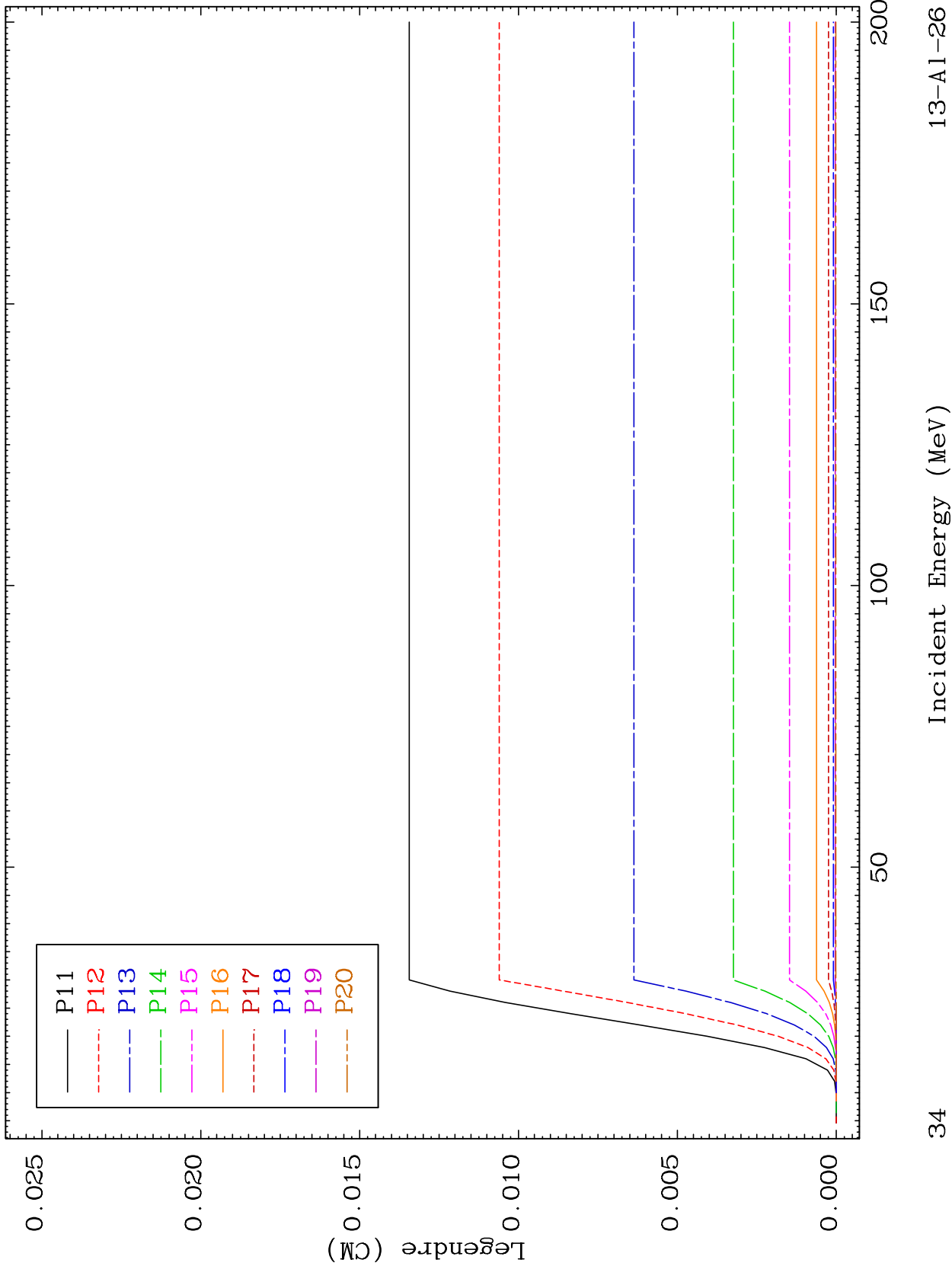
Incident Energy (MeV)

30





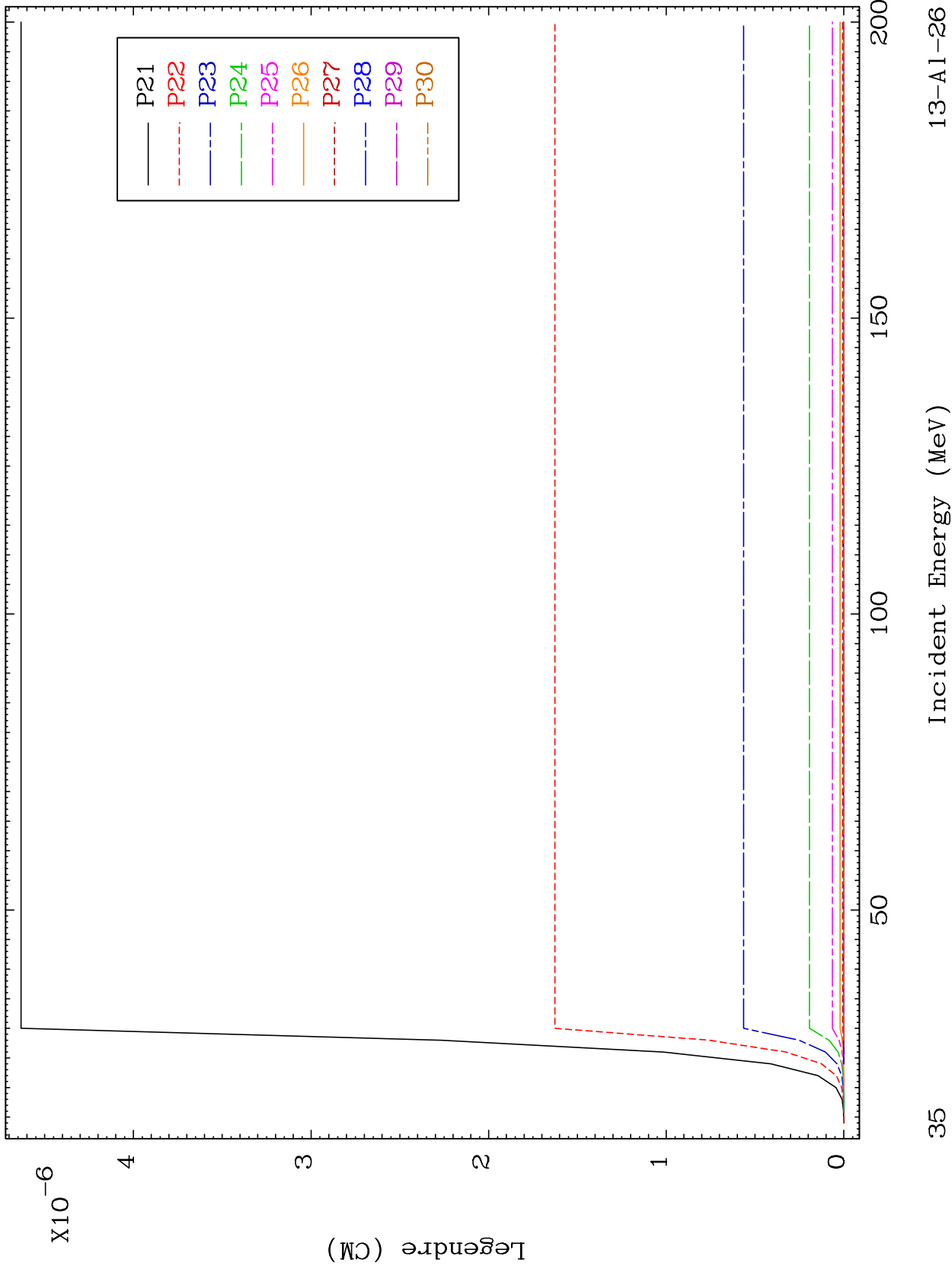




MAT 1322

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

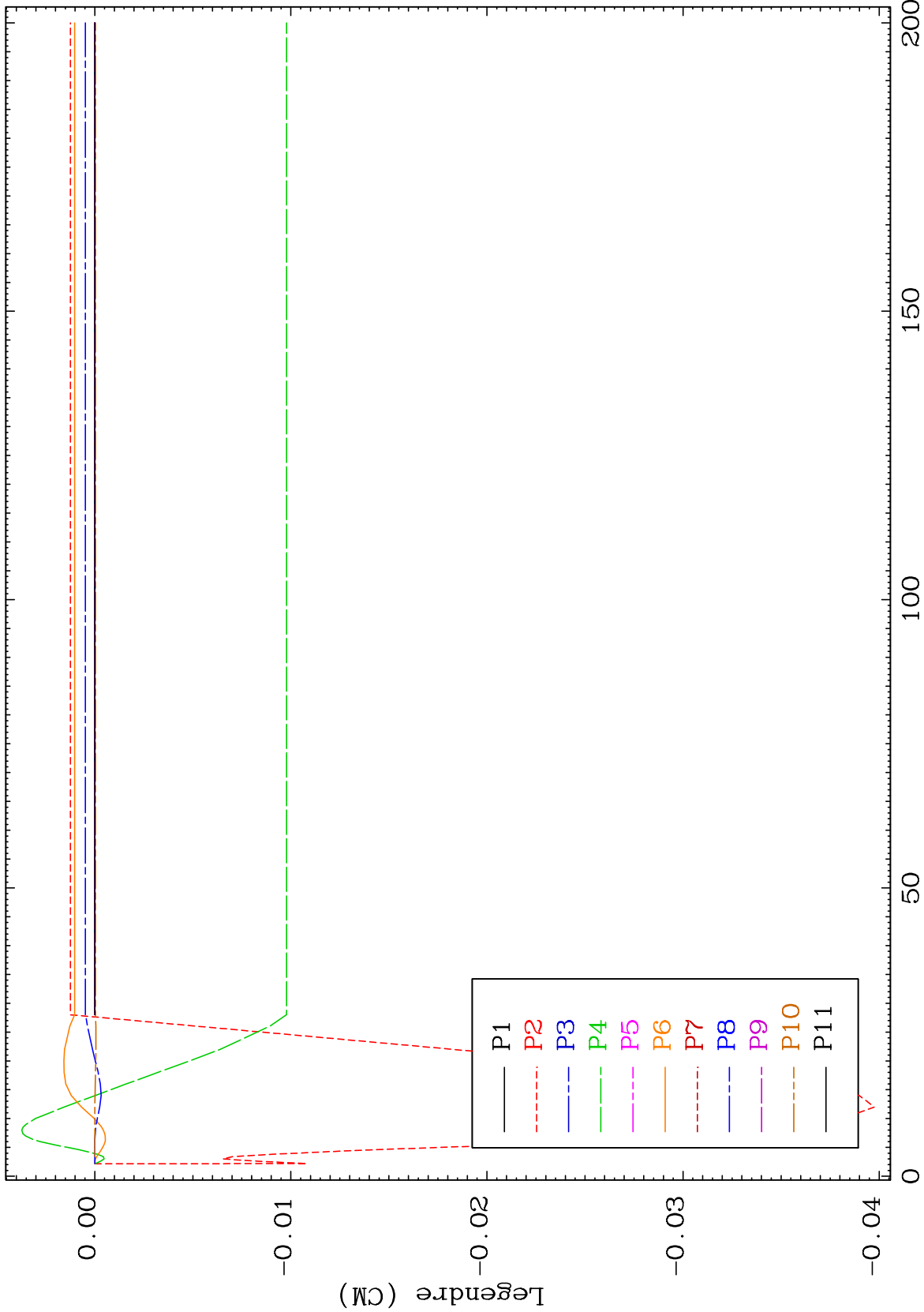
13-A1-26



35

Incident Energy (MeV)

13-A1-26

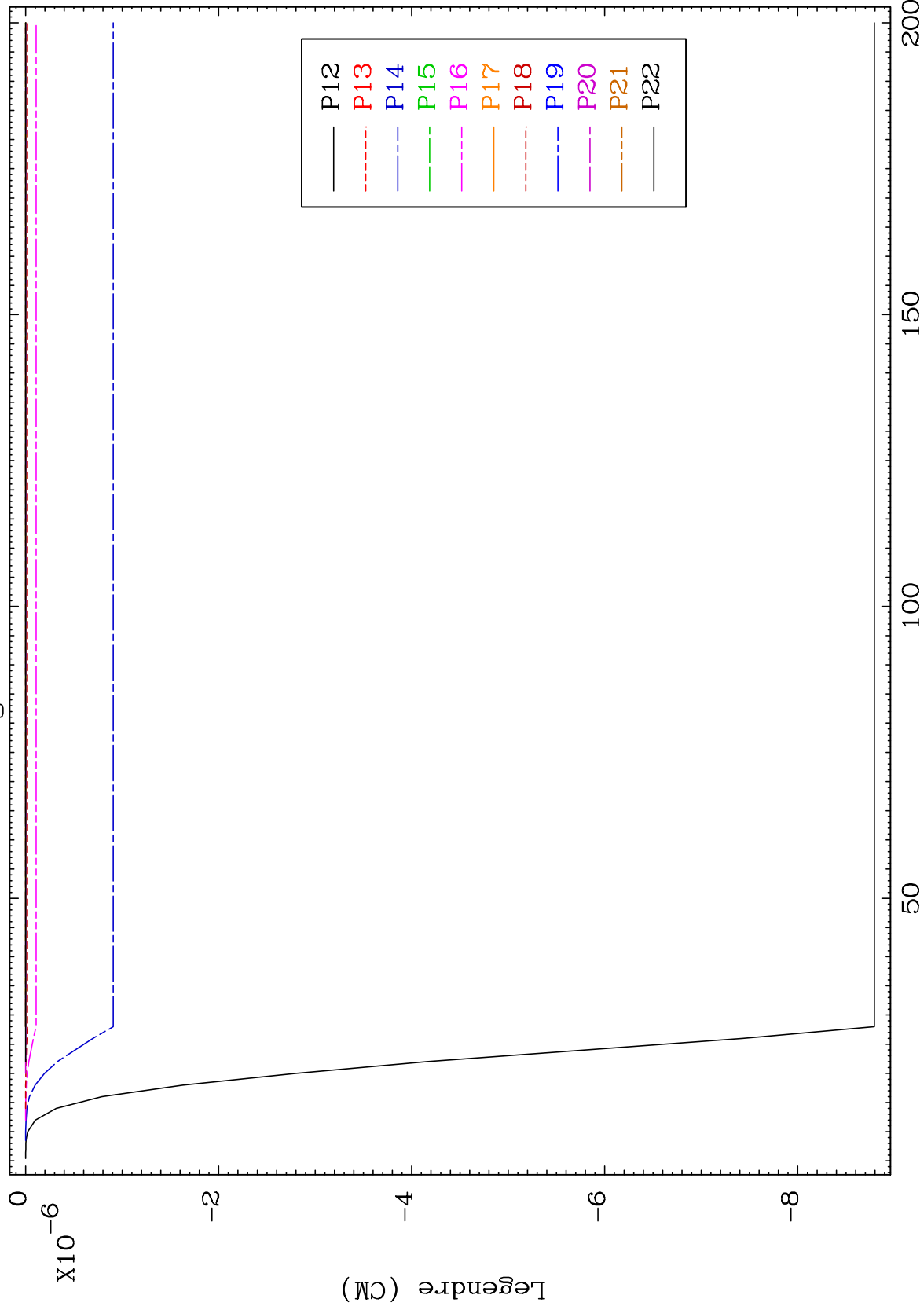


MAT 1322

MT= 58 (n,n') Level

13-A1-26

Legendre Coefficients



37

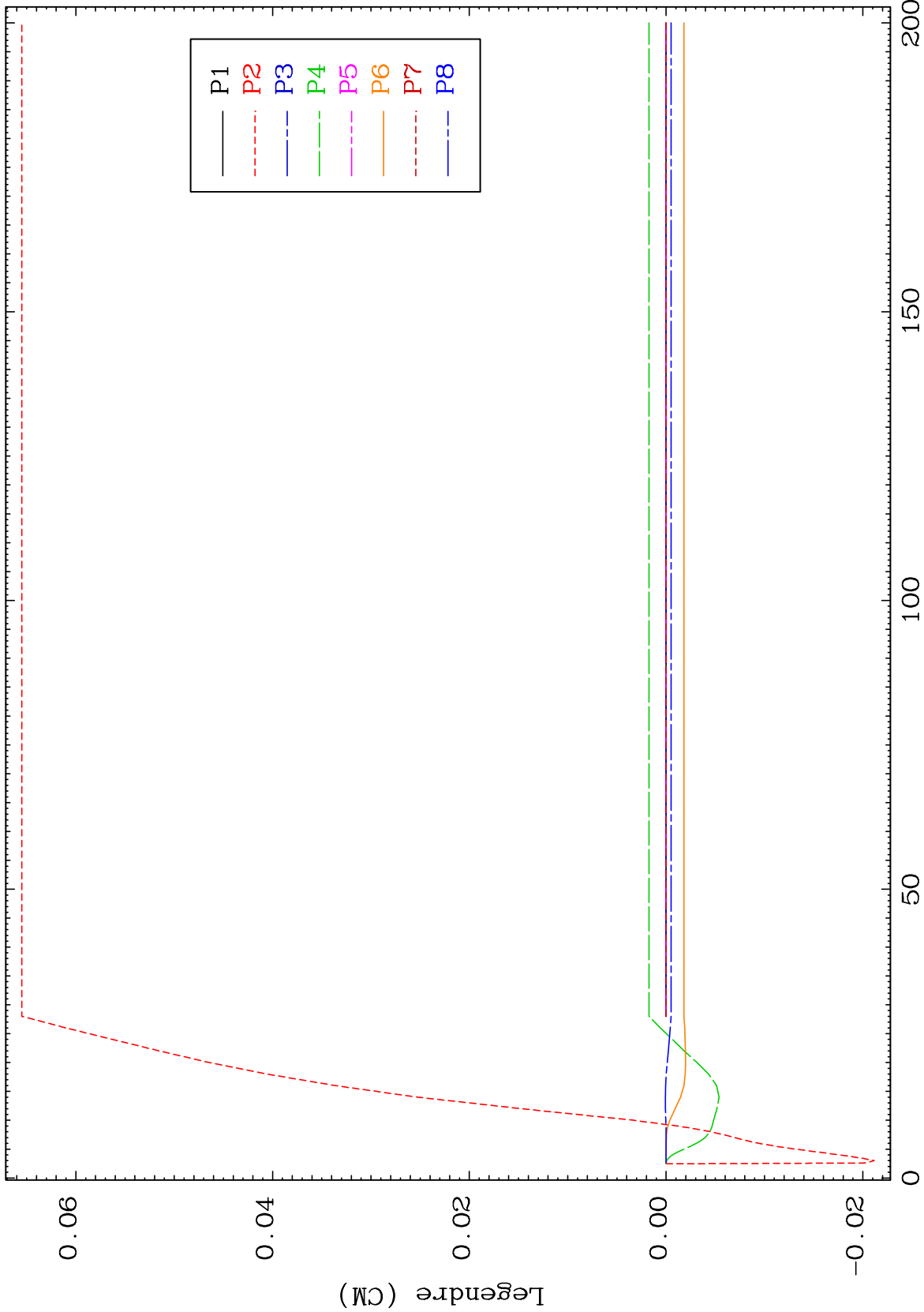
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



13-A1-26

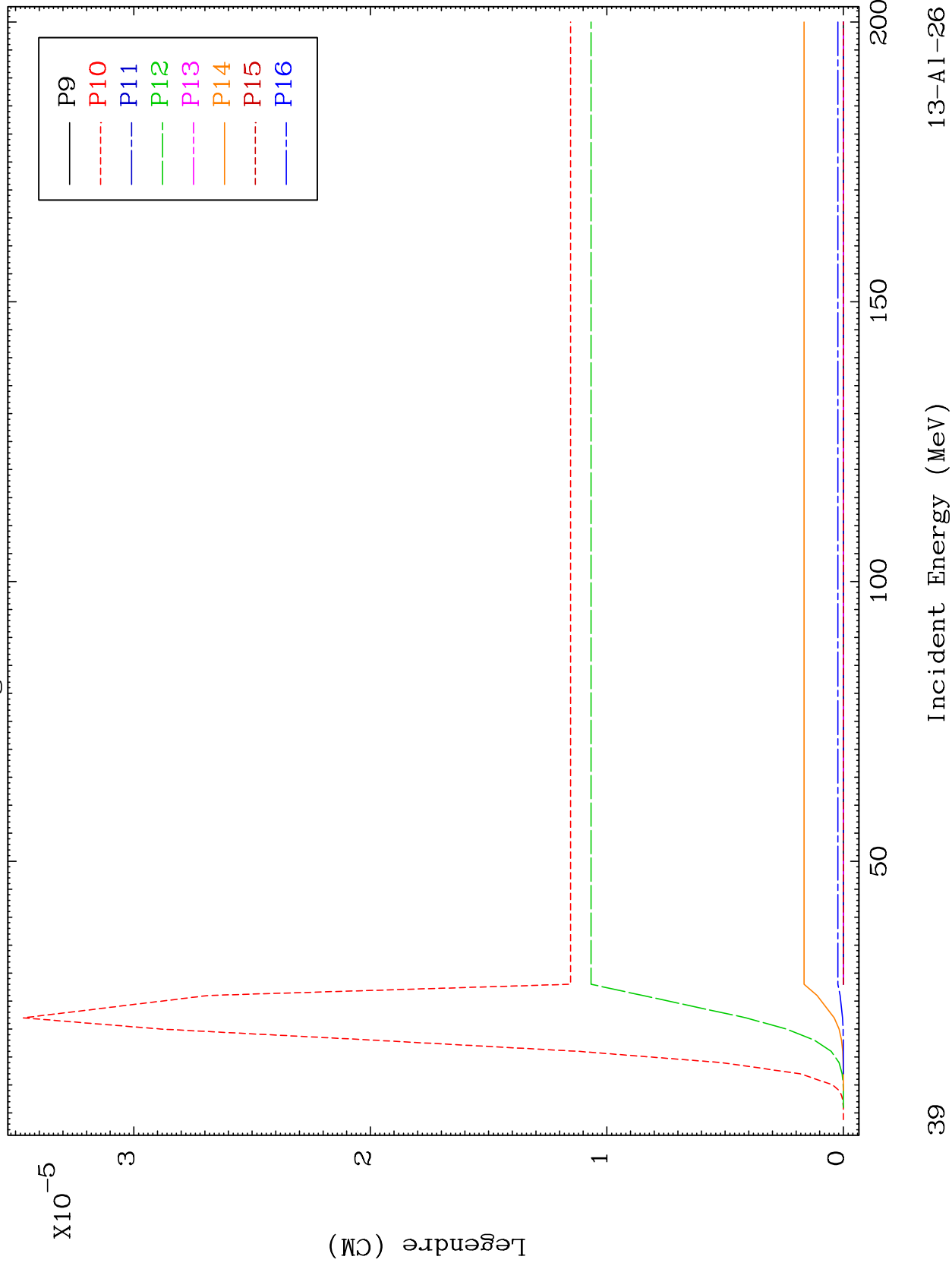
Incident Energy (MeV)

38

MAT 1322

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

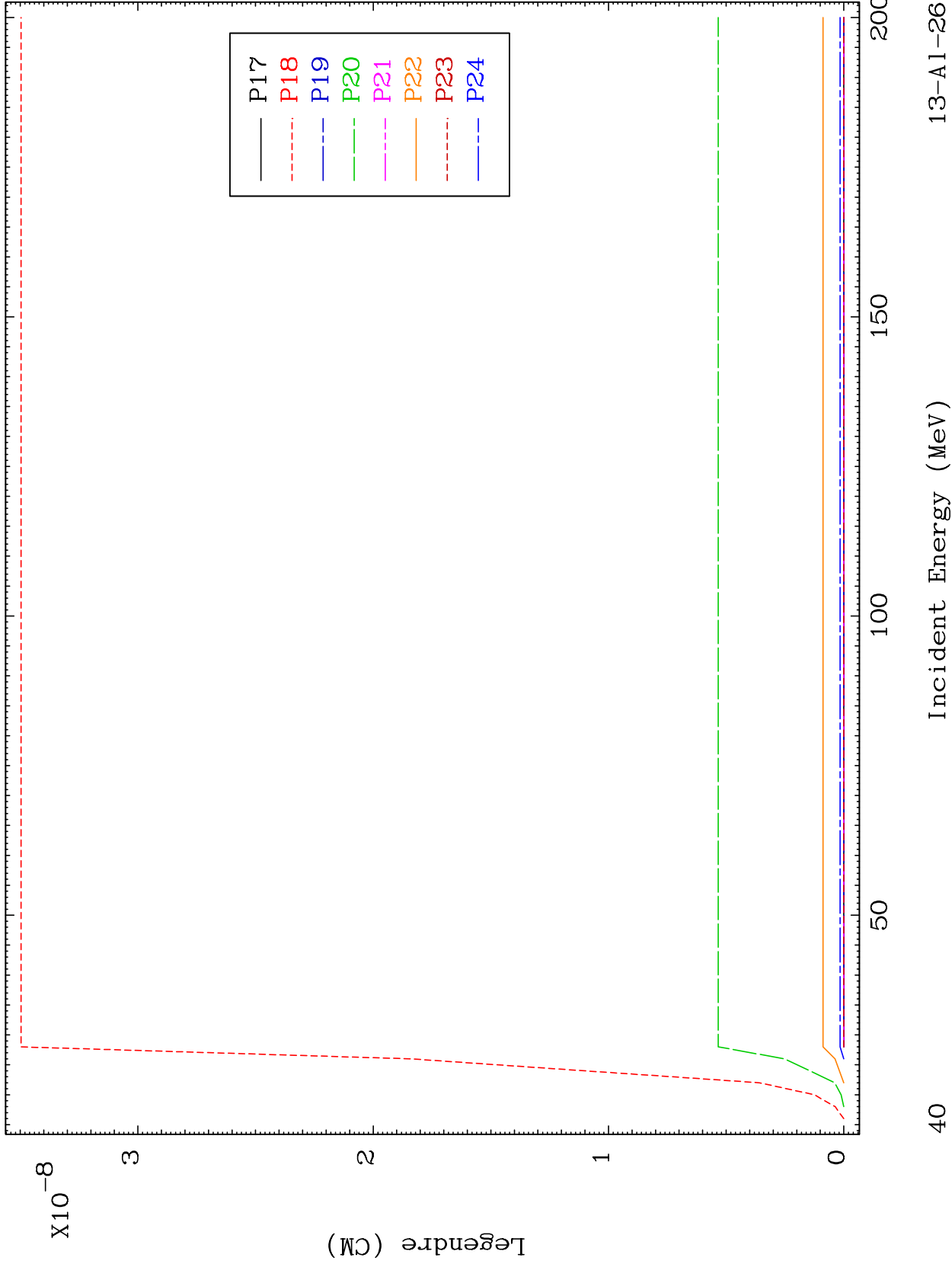
13-A1-26



MAT 1322

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

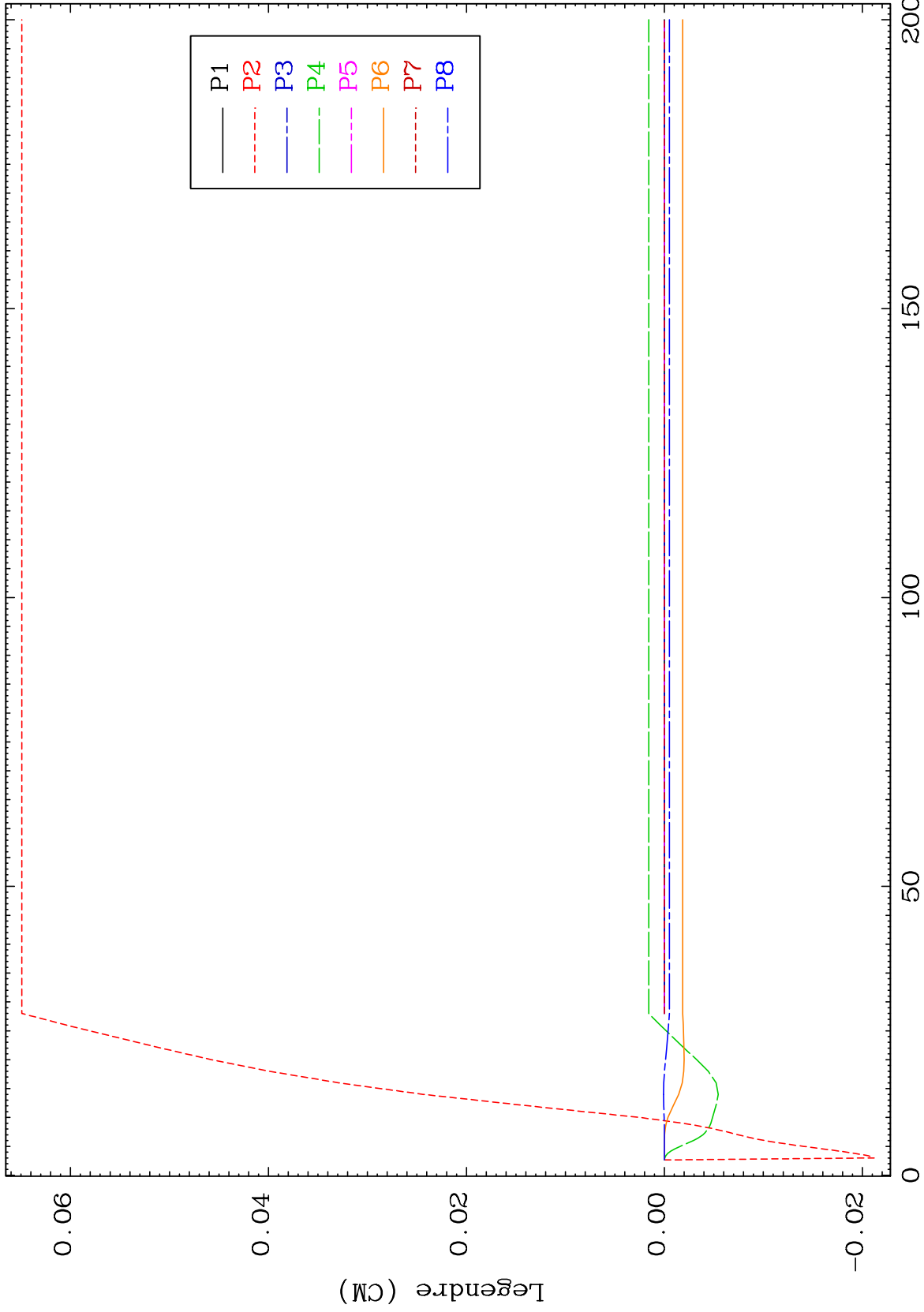
13-A1-26



MAT 1322

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

13-A1-26



41

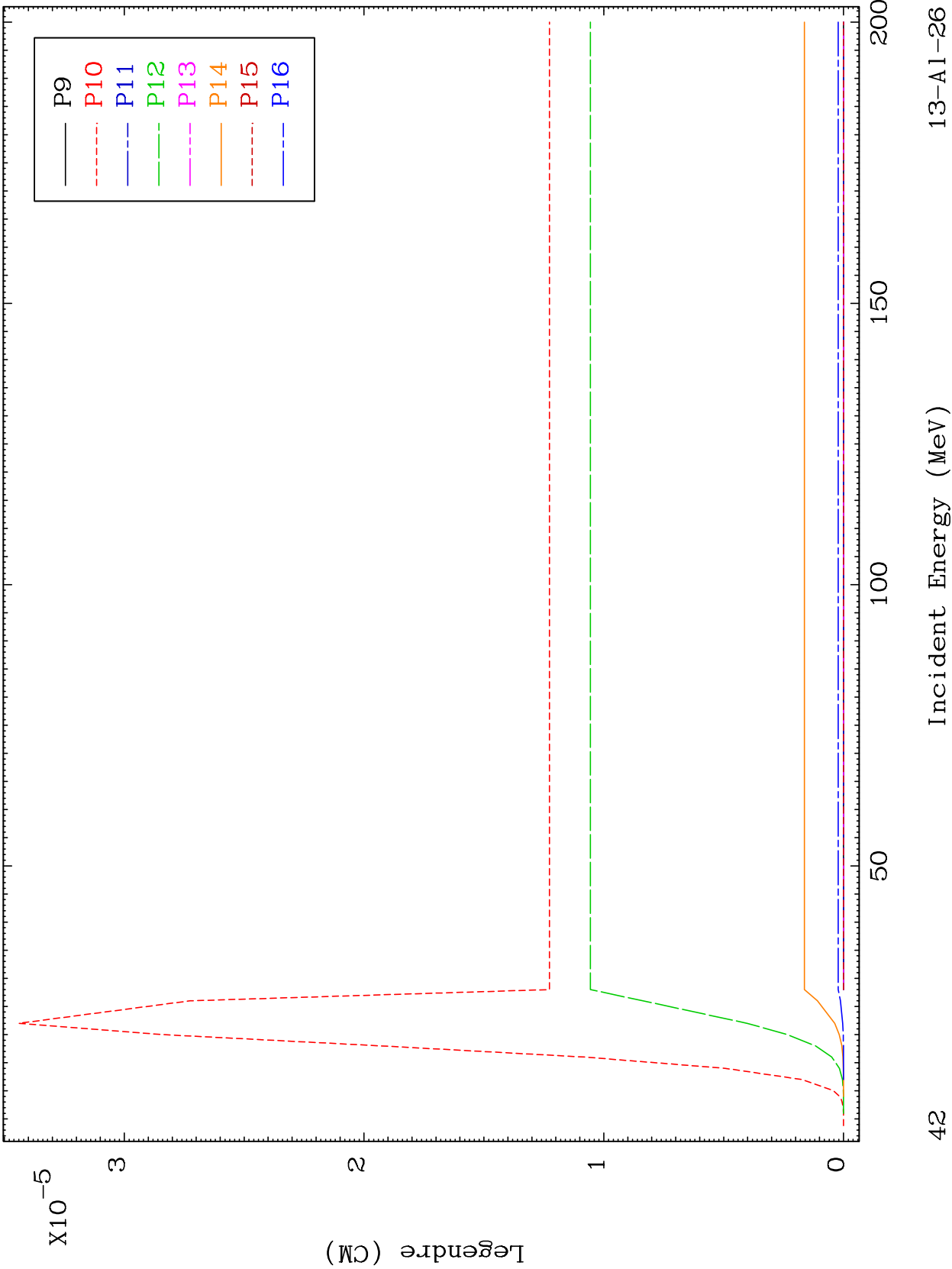
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



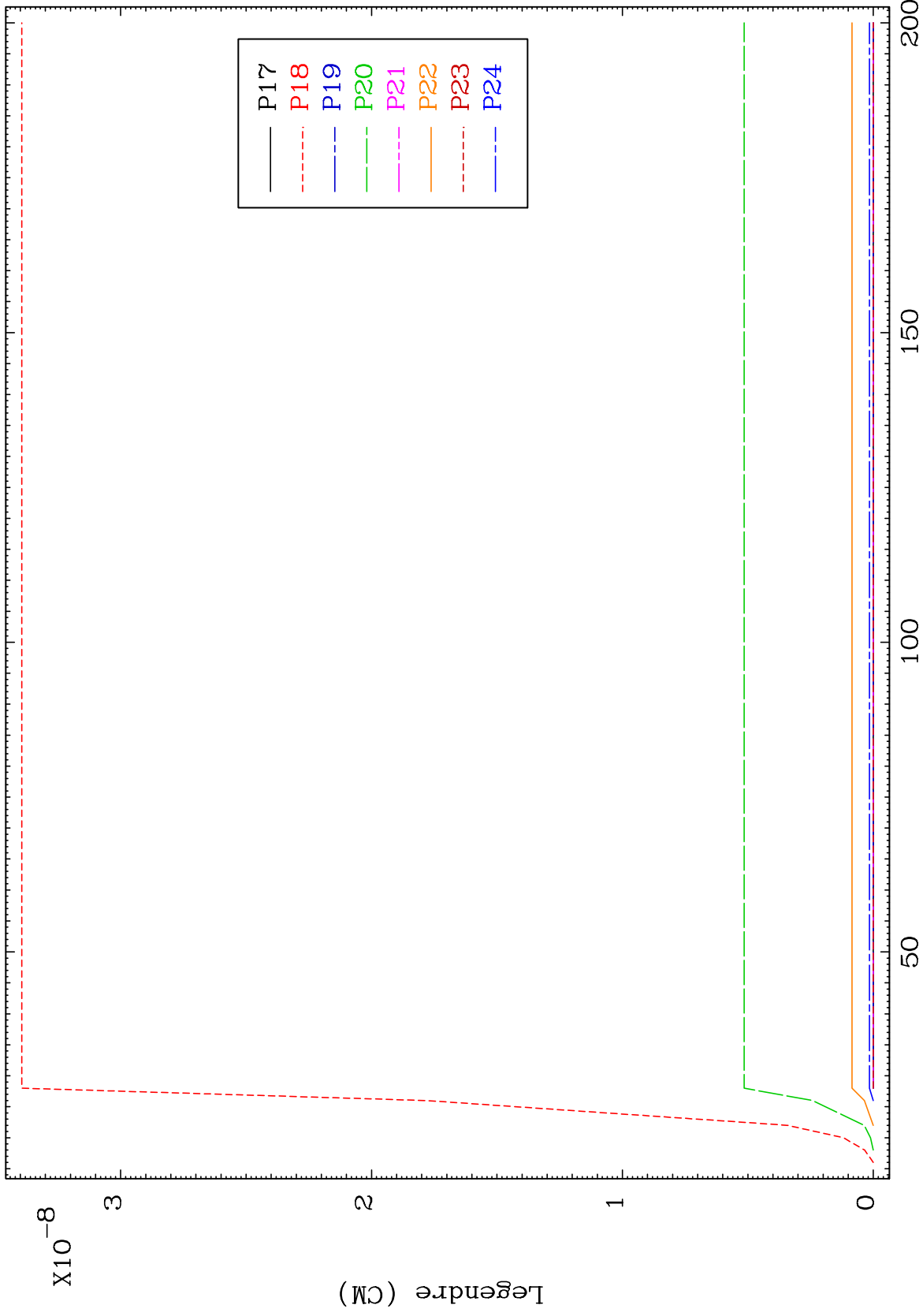
42

13-A1-26

MAT 1322

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

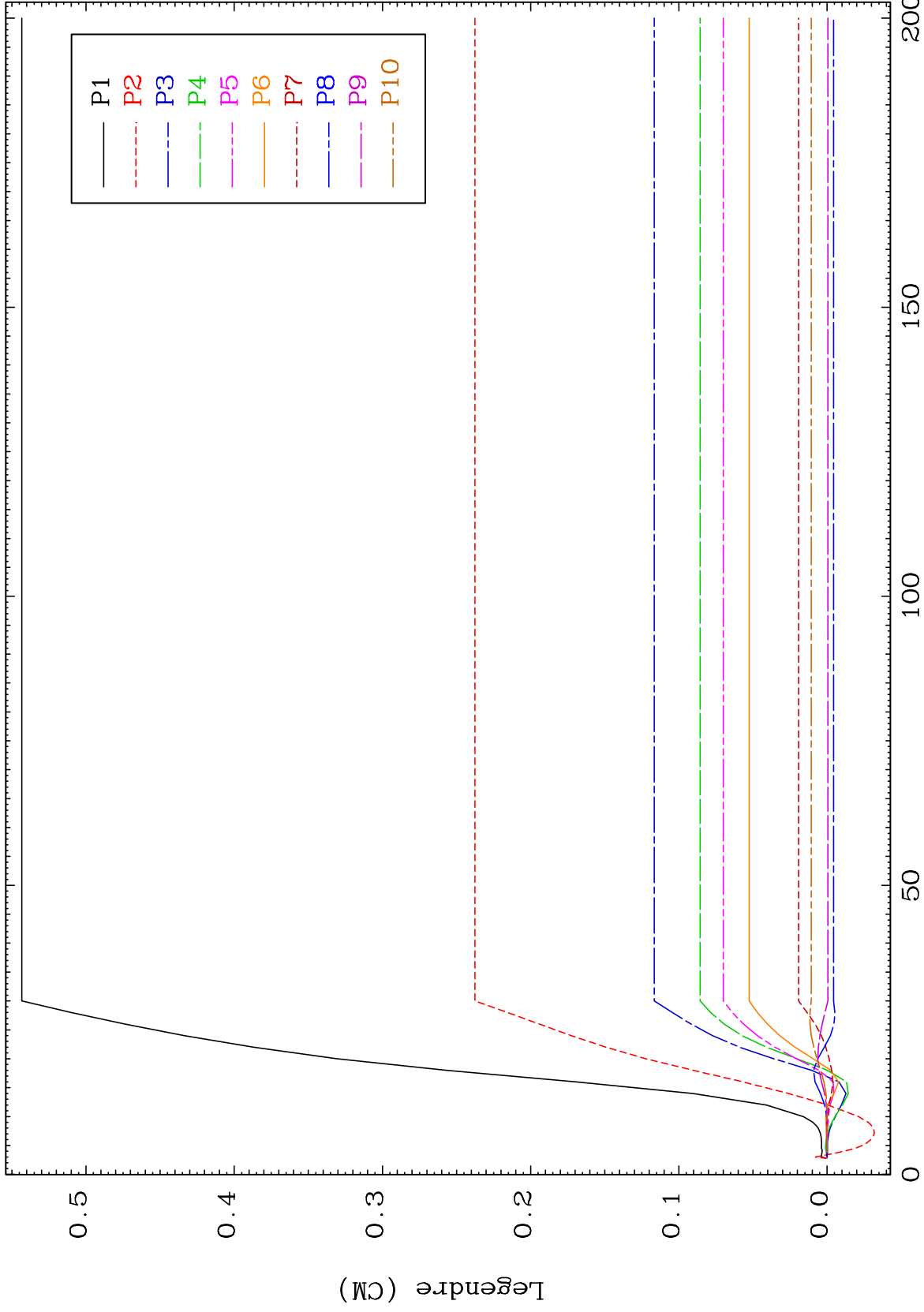
13-A1-26



43

Incident Energy (MeV)

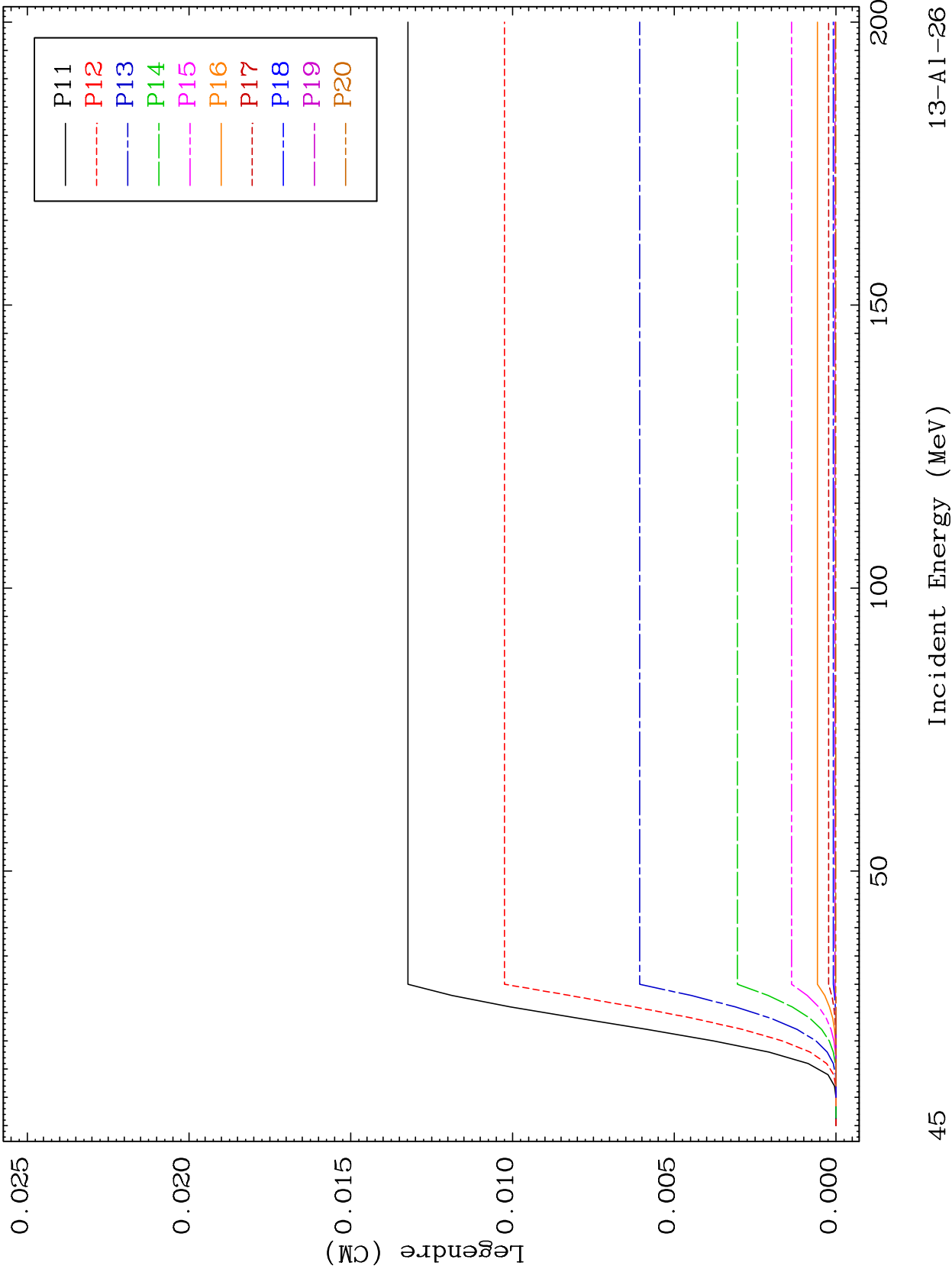
13-A1-26



MAT 1322

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

13-A1-26



13-A1-26

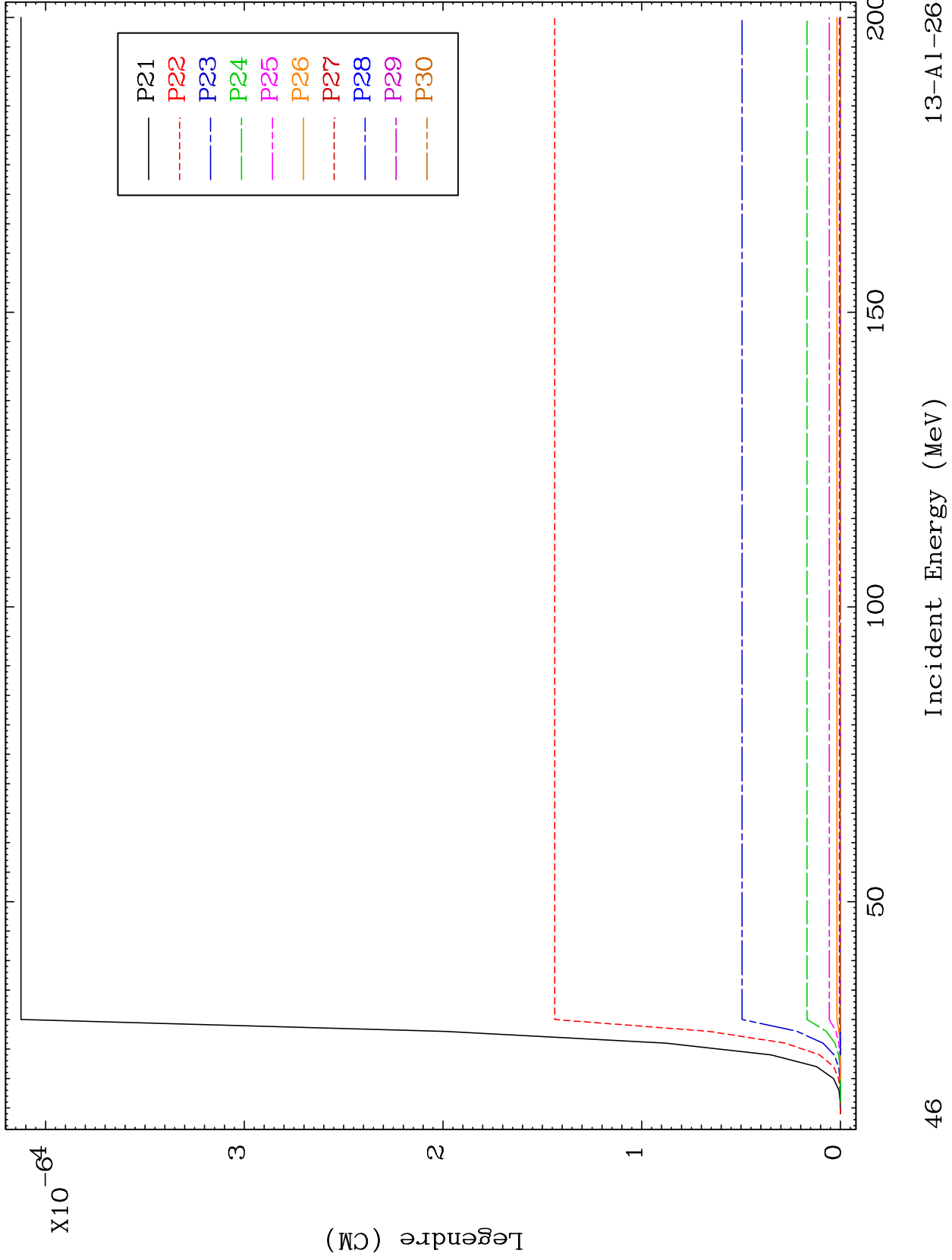
Incident Energy (MeV)

45

MAT 1322

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

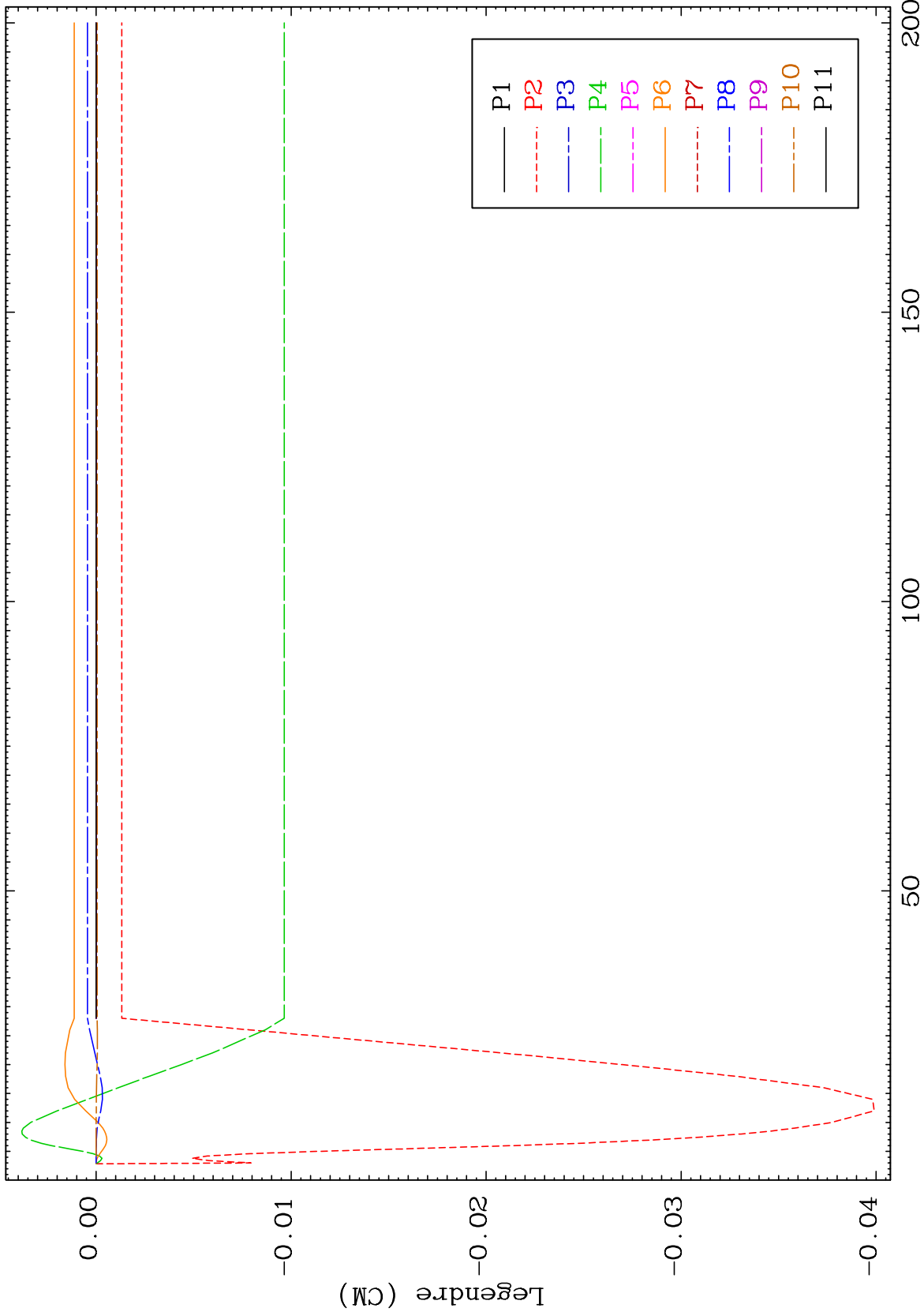
13-A1-26



46

Incident Energy (MeV)

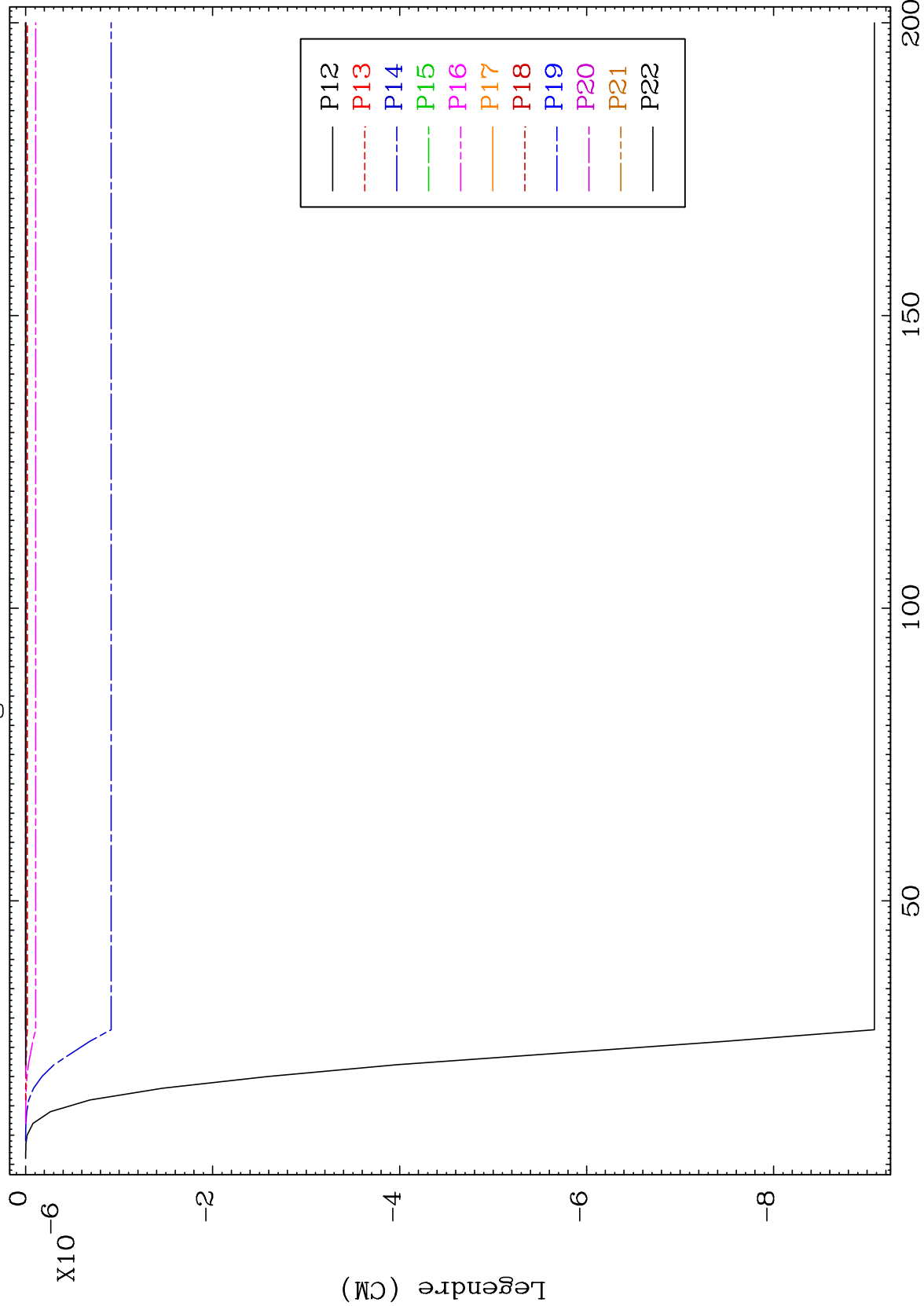
13-A1-26



MAT 1322

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

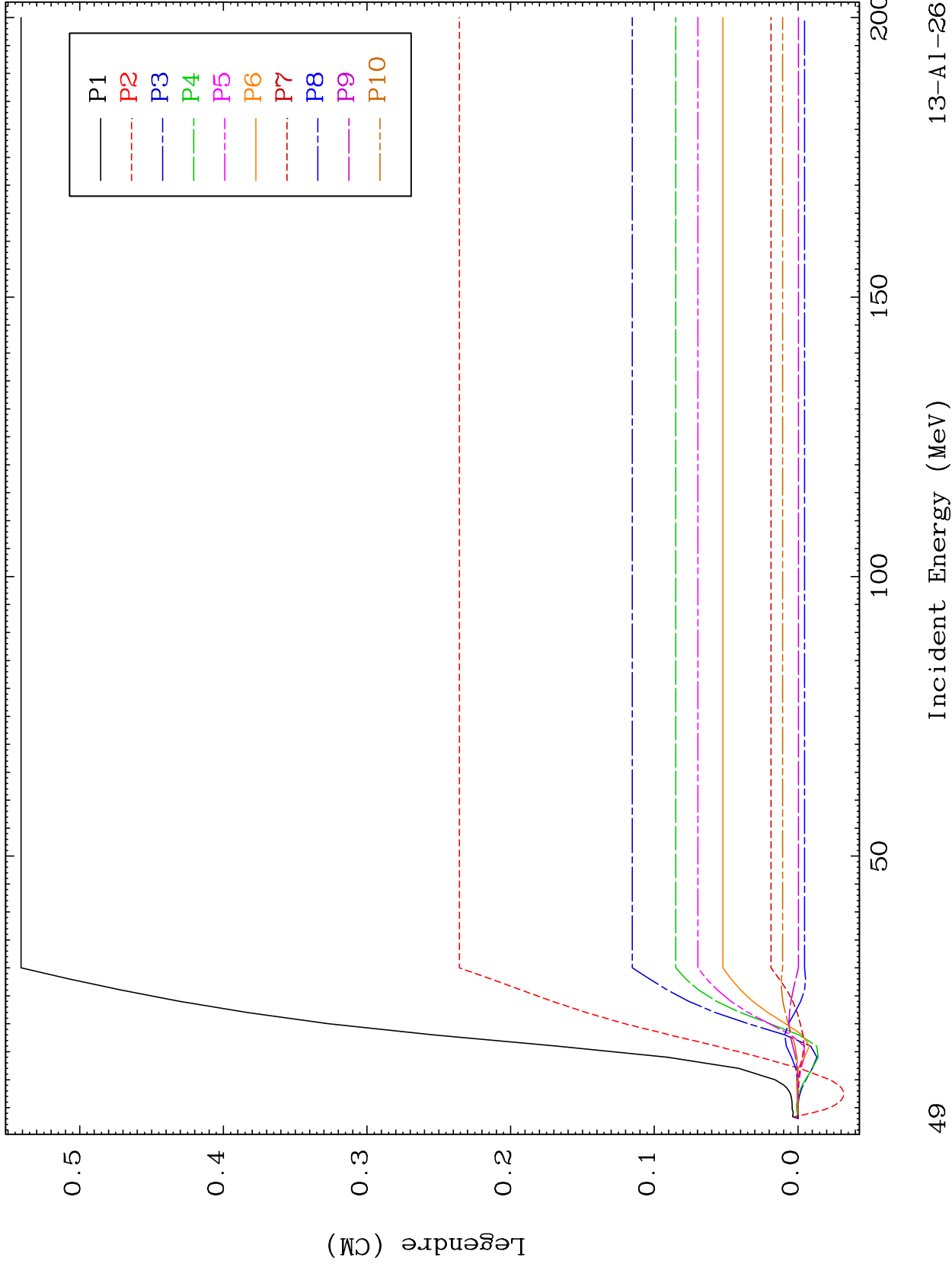
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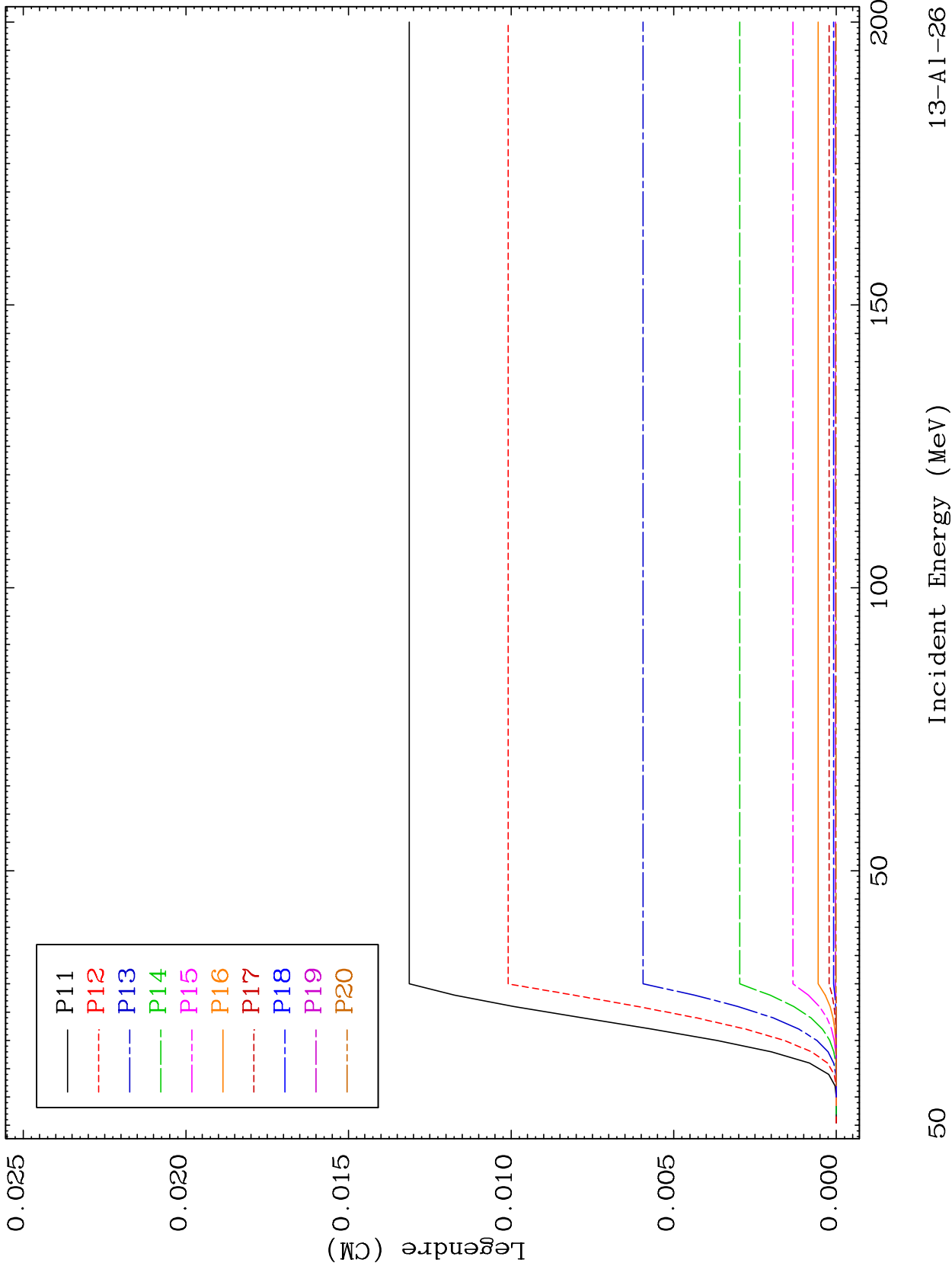


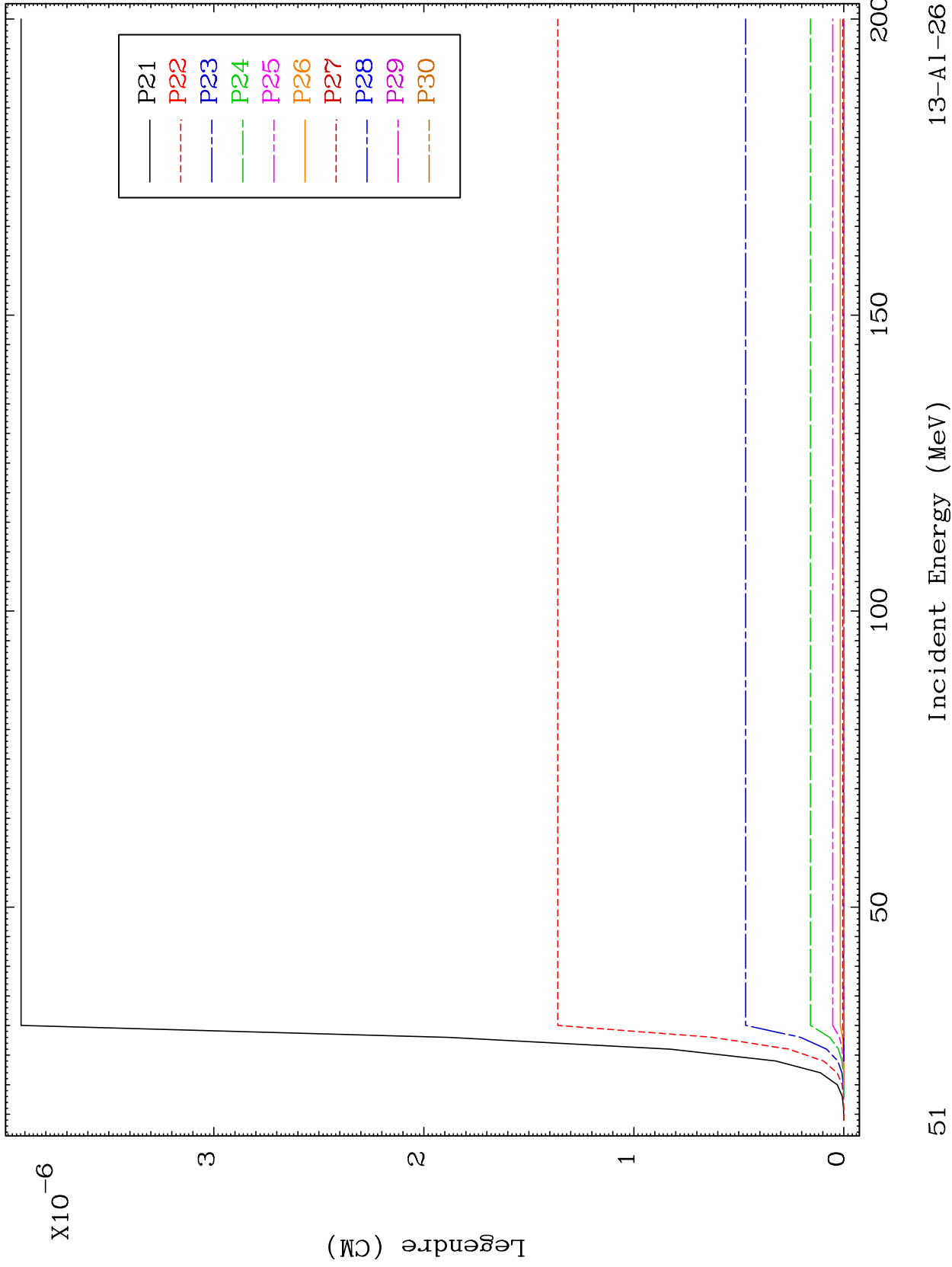
48

Incident Energy (MeV)

13-A1-26



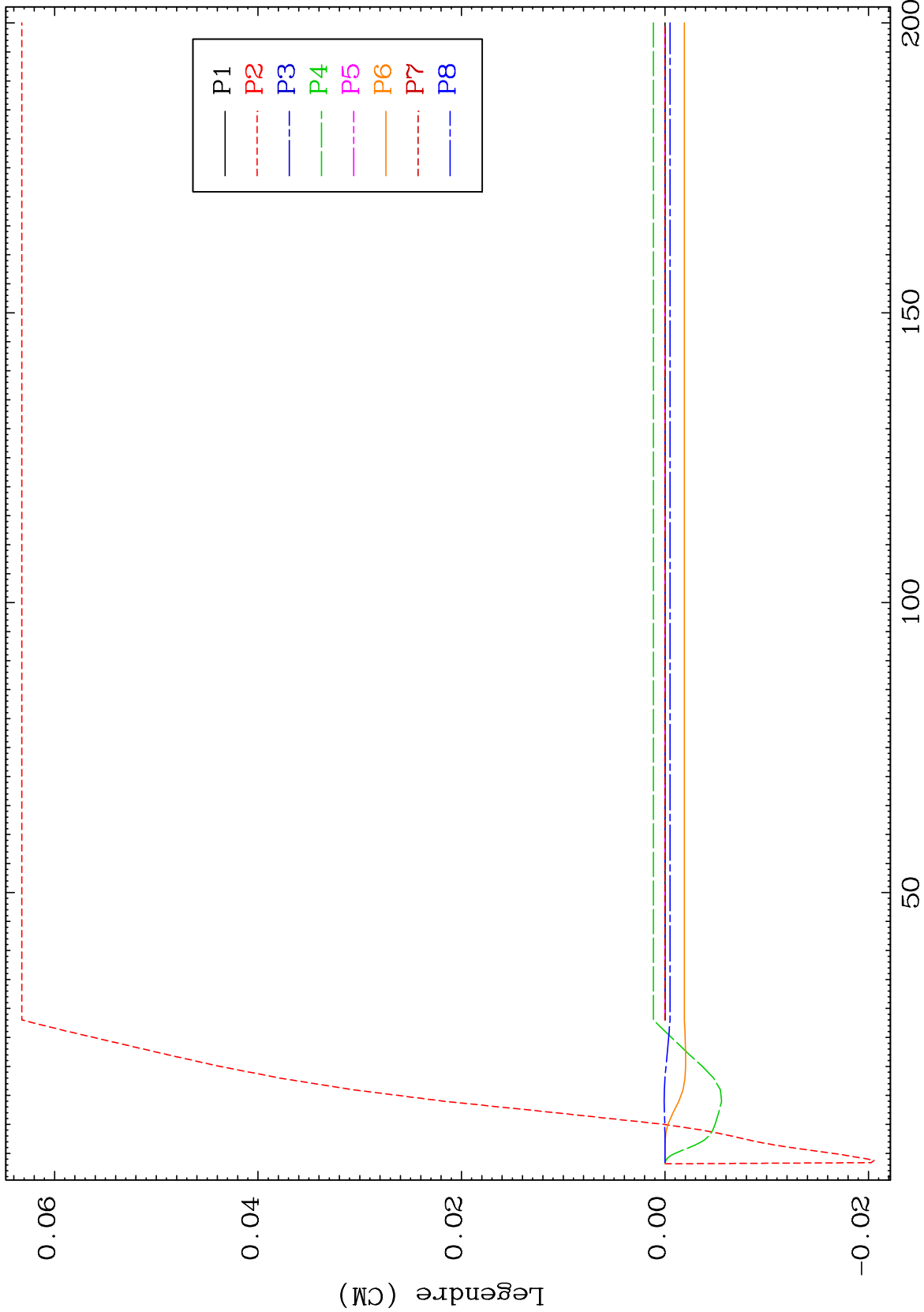




MAT 1322

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

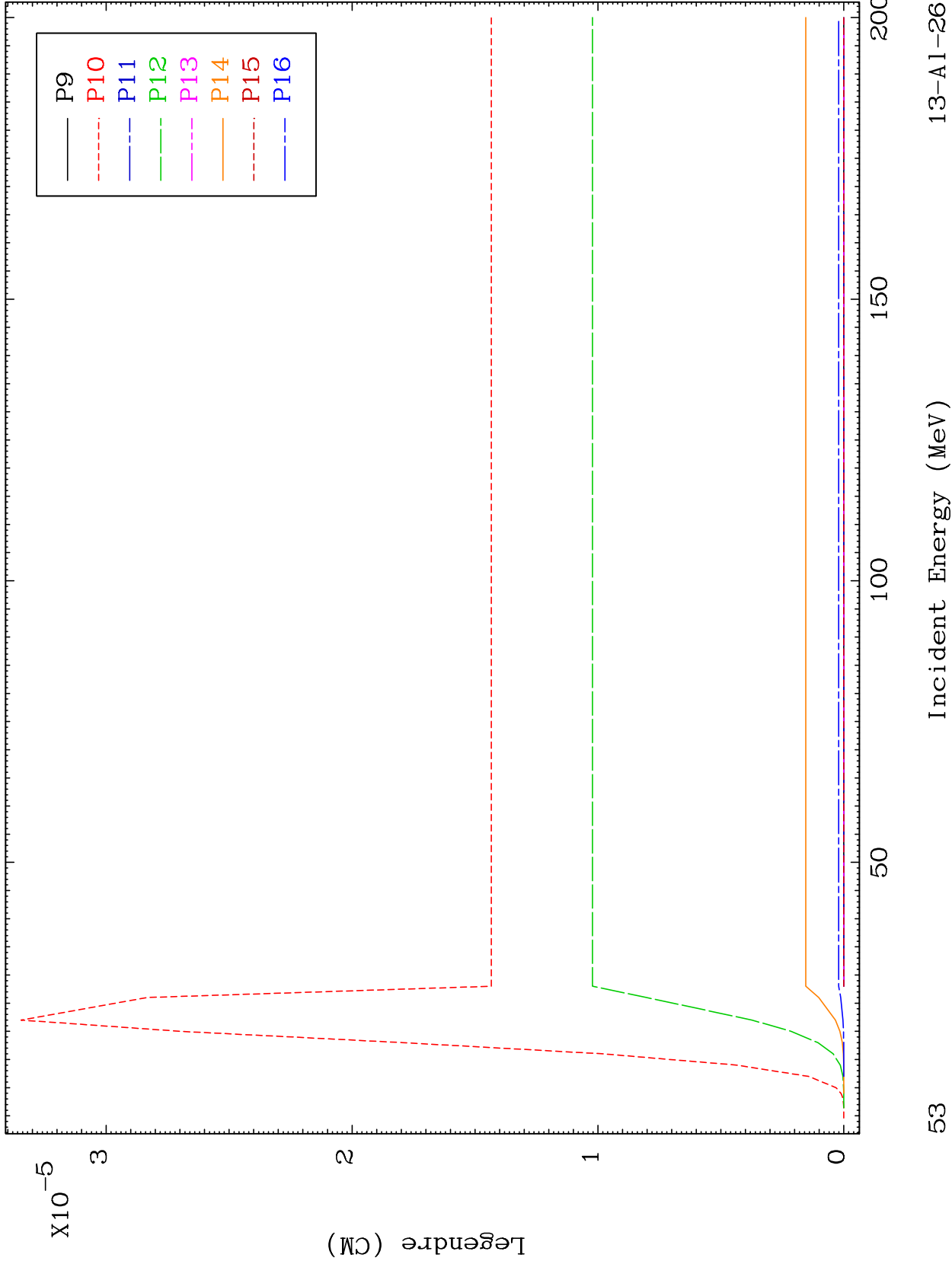
13-A1-26



52

Incident Energy (MeV)

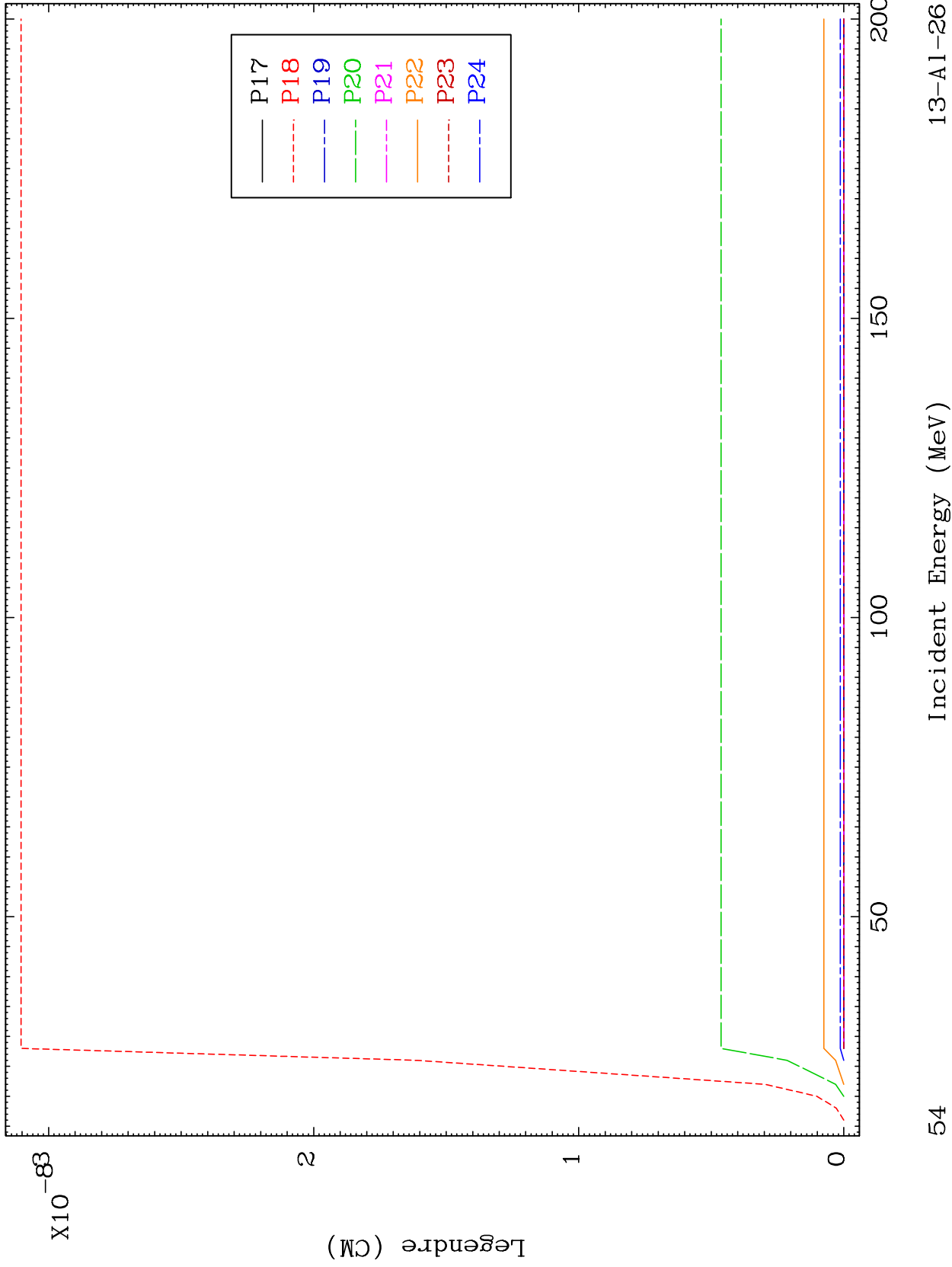
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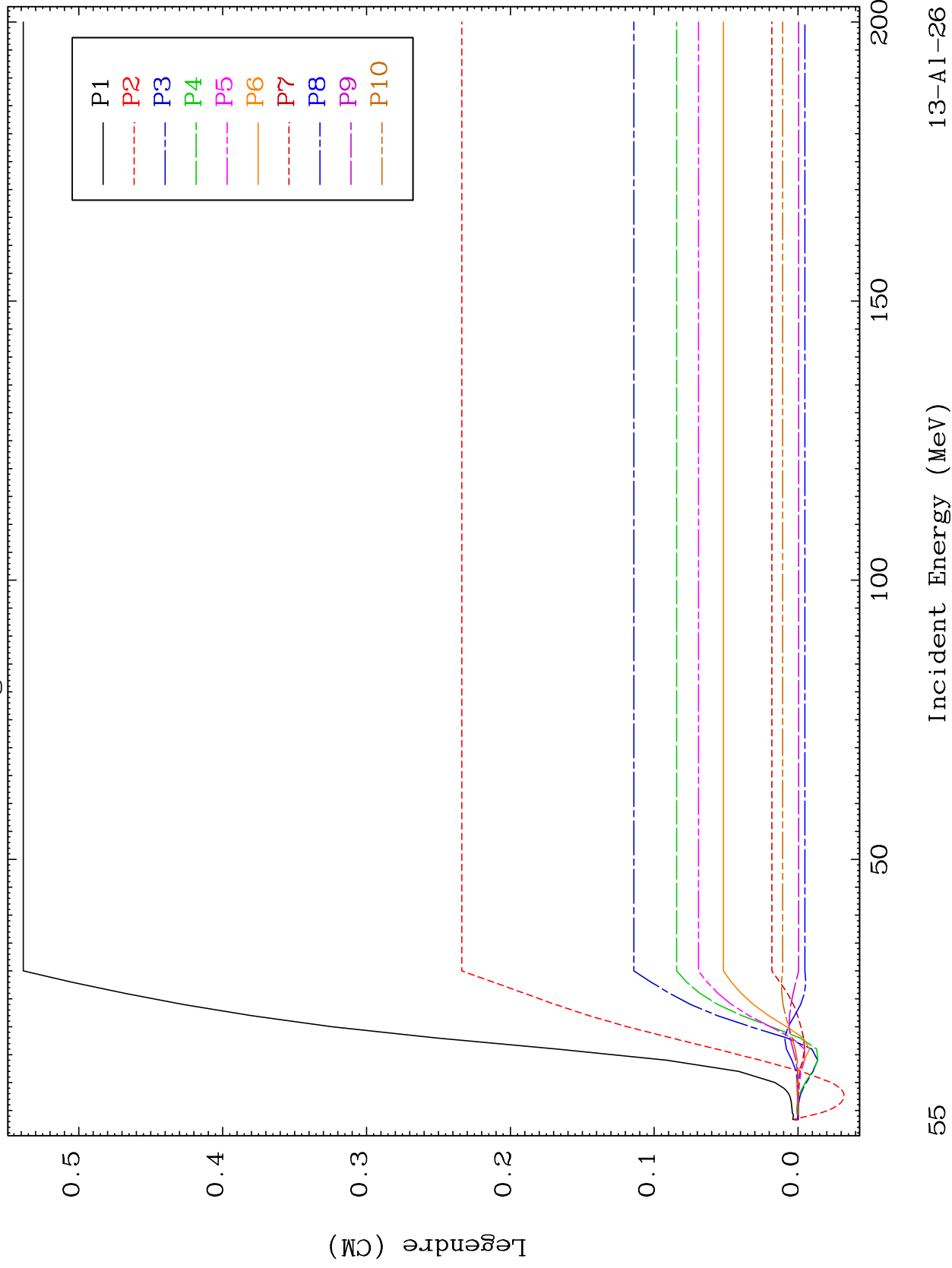


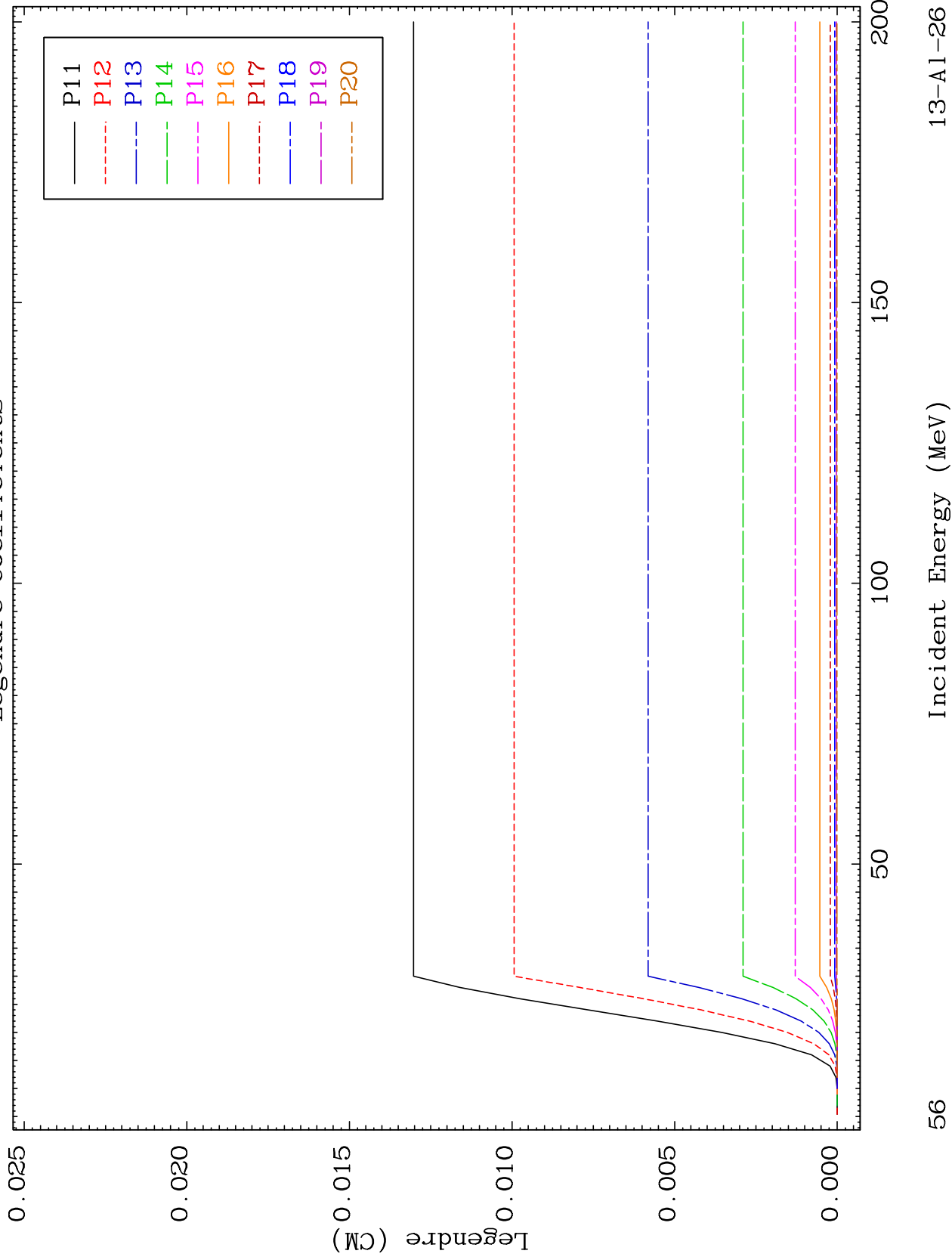
MAT 1322

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

13-A1-26



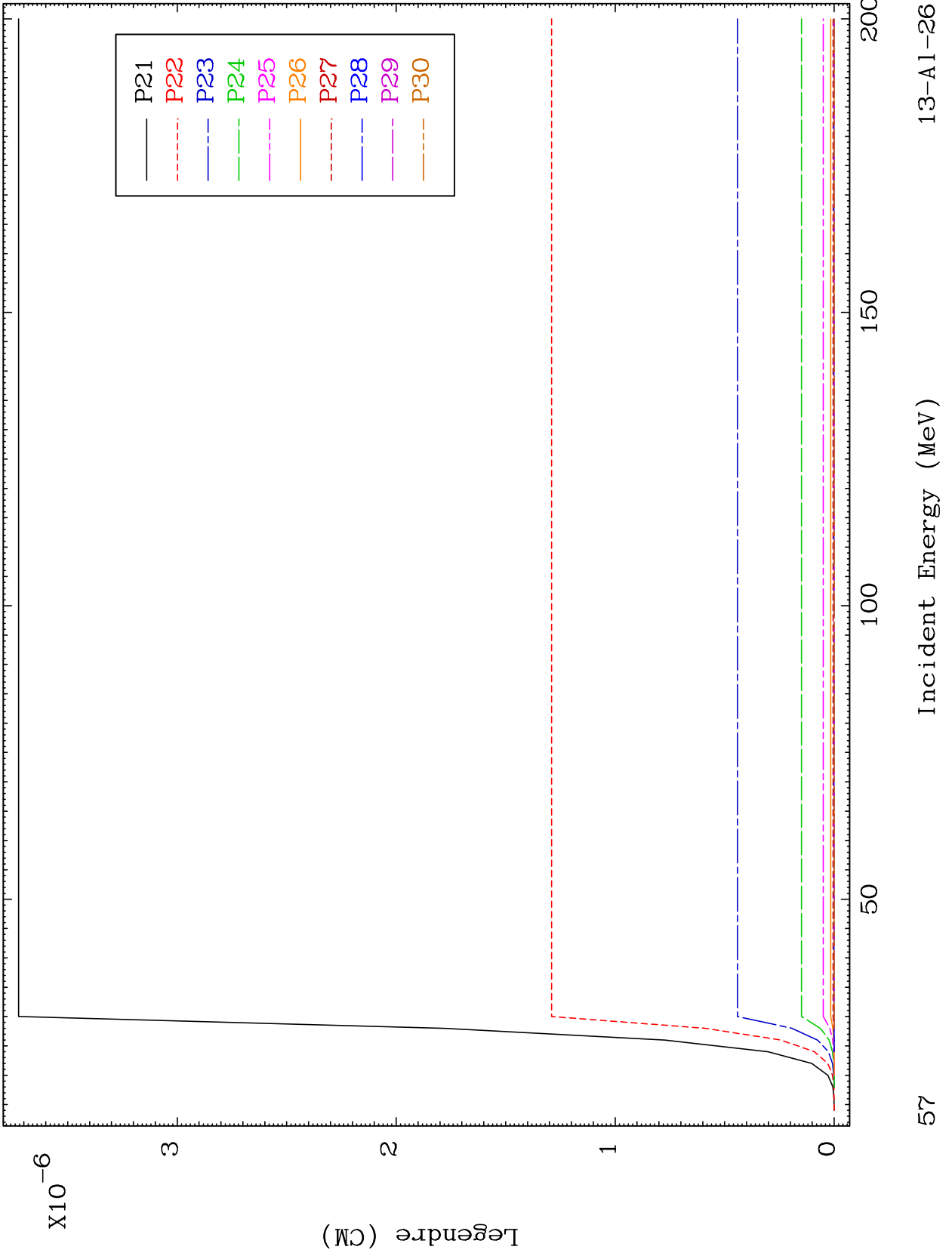




MAT 1322

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

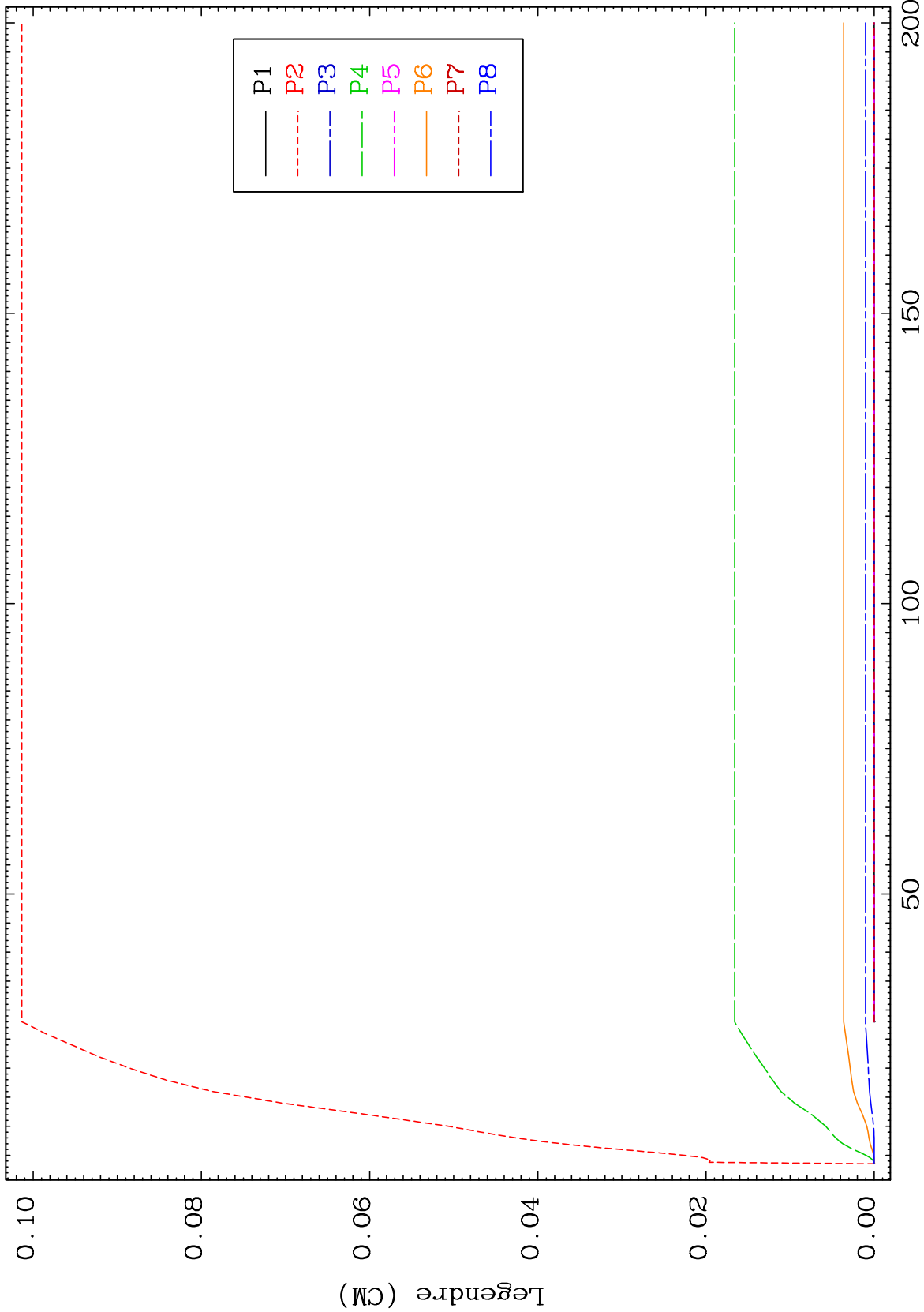
13-A1-26



MAT 1322

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

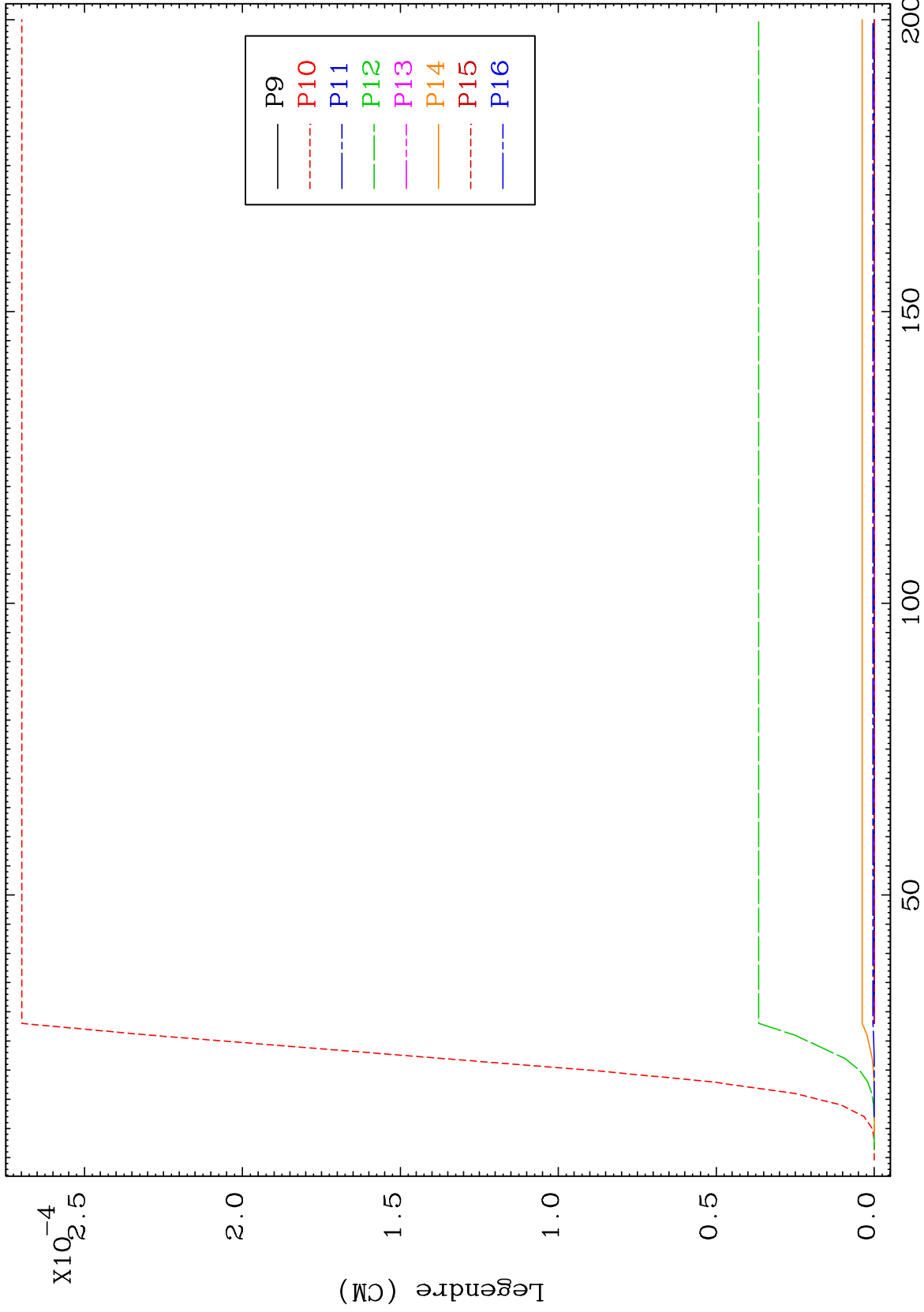
13-A1-26

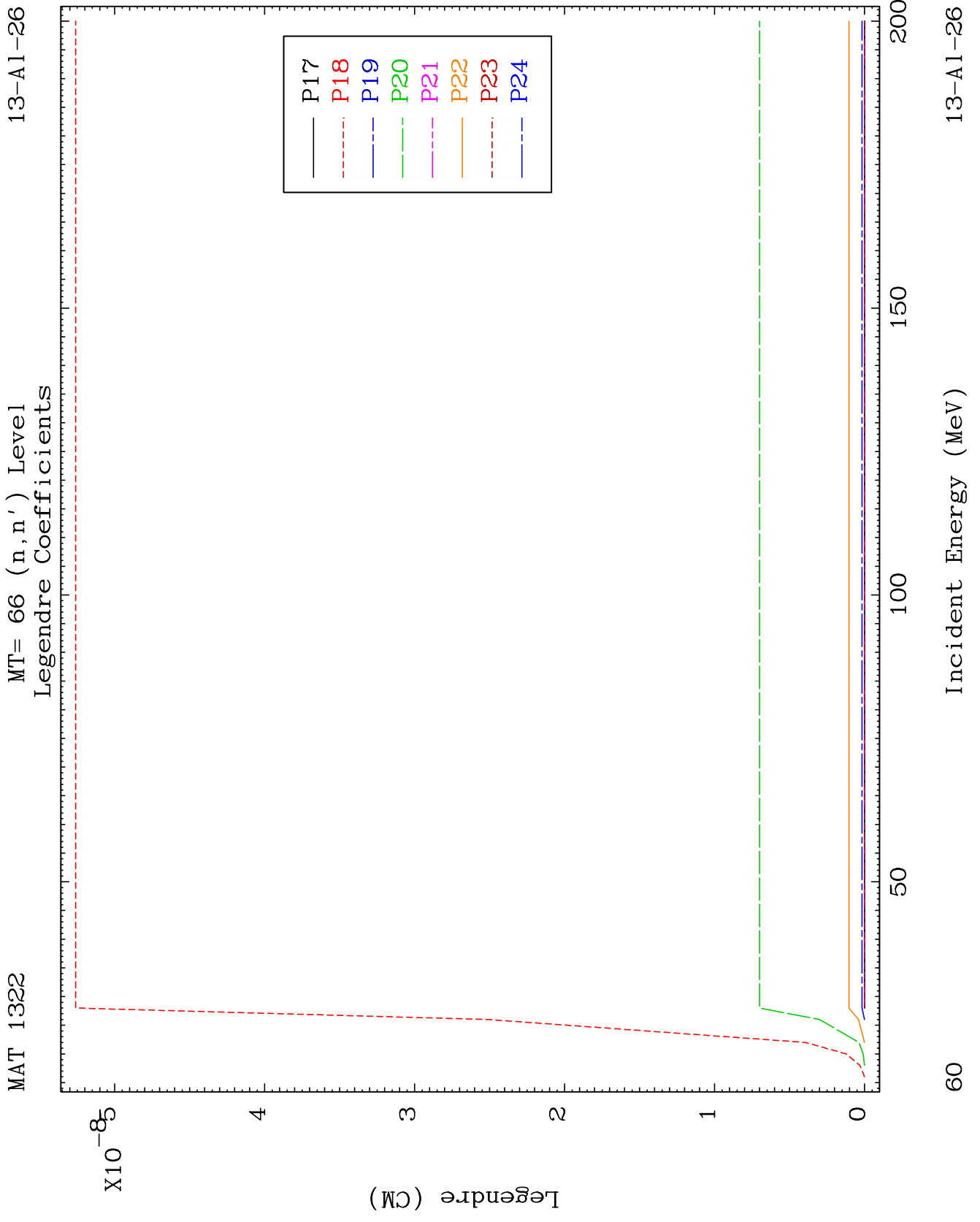


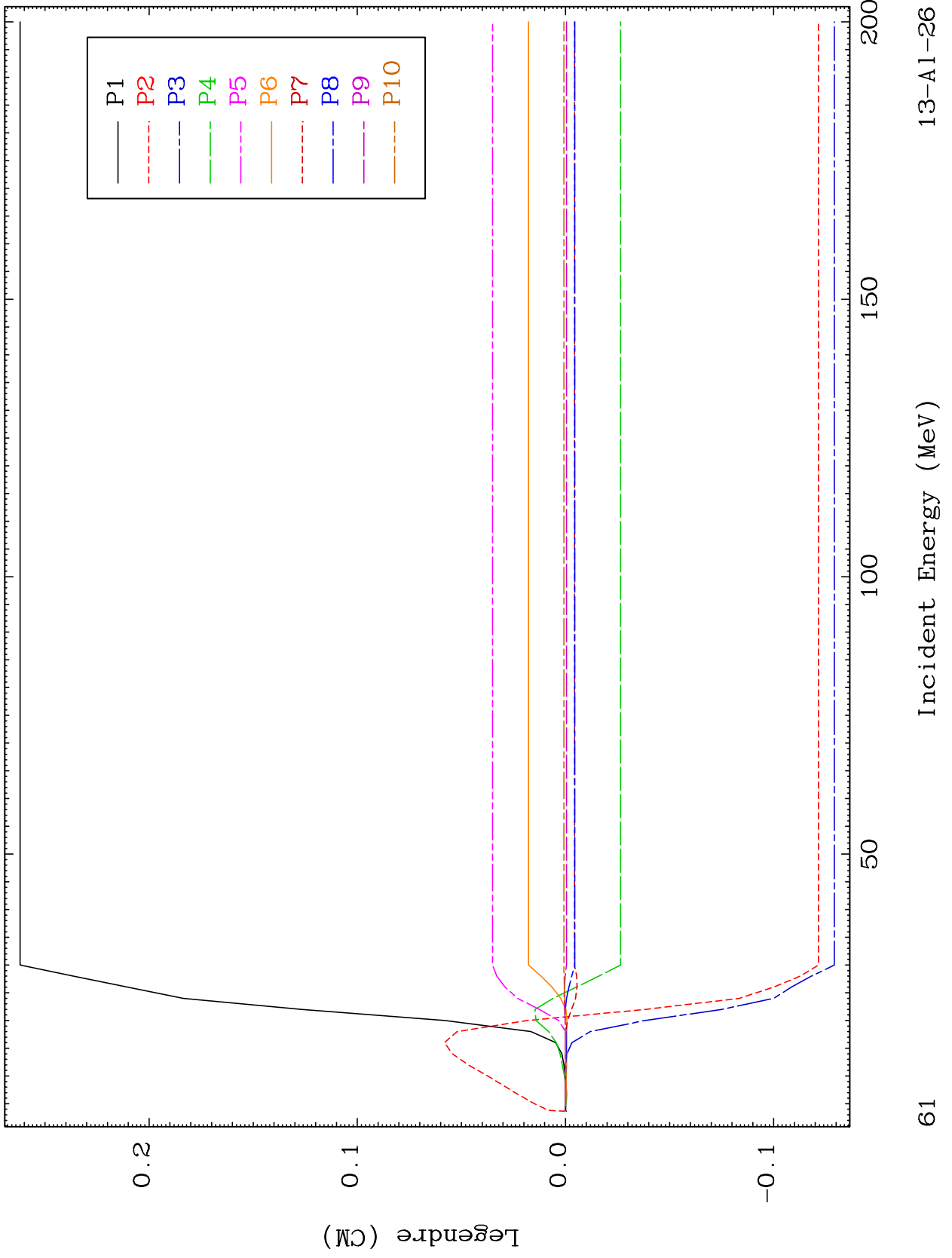
58

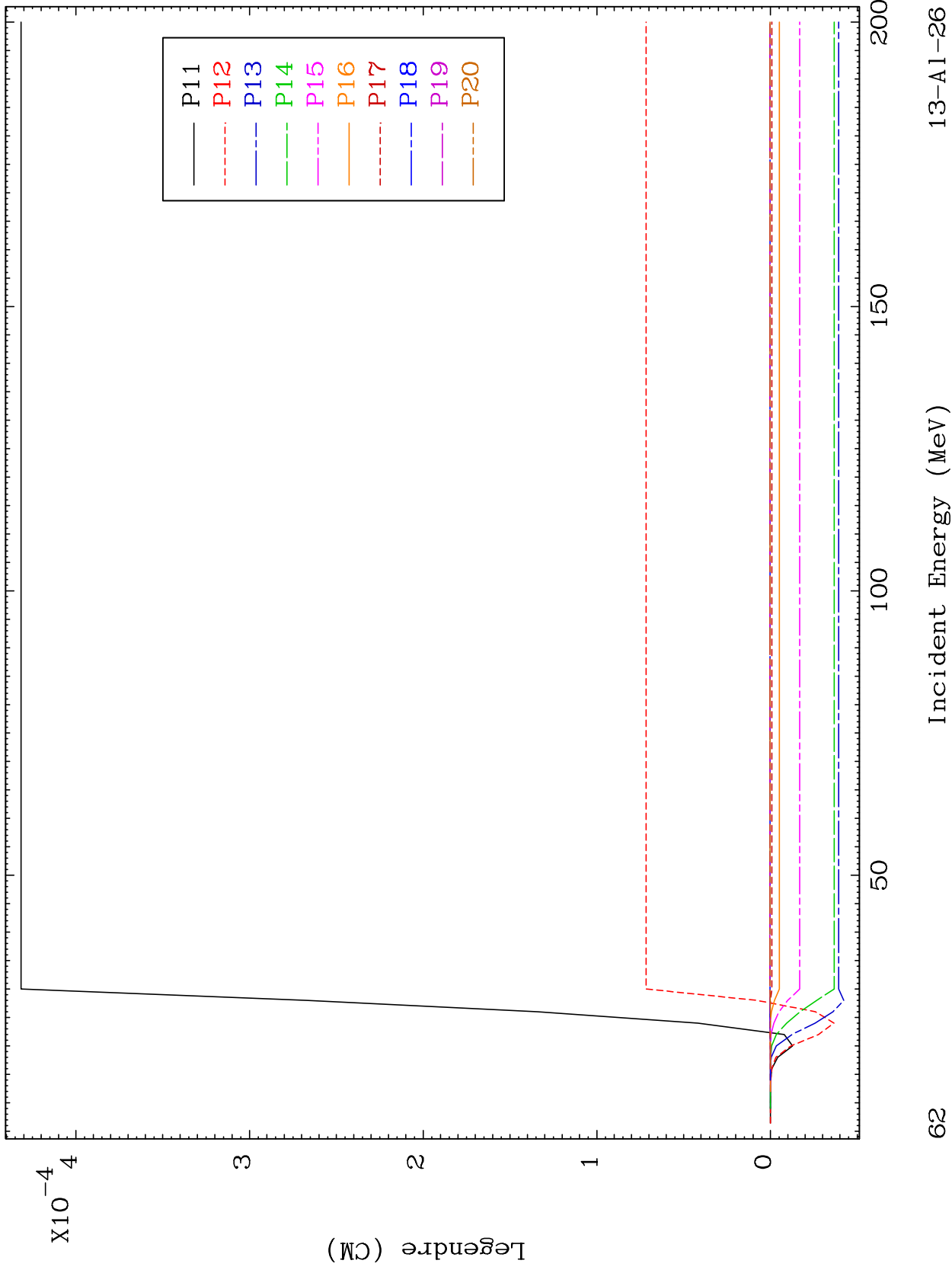
Incident Energy (MeV)

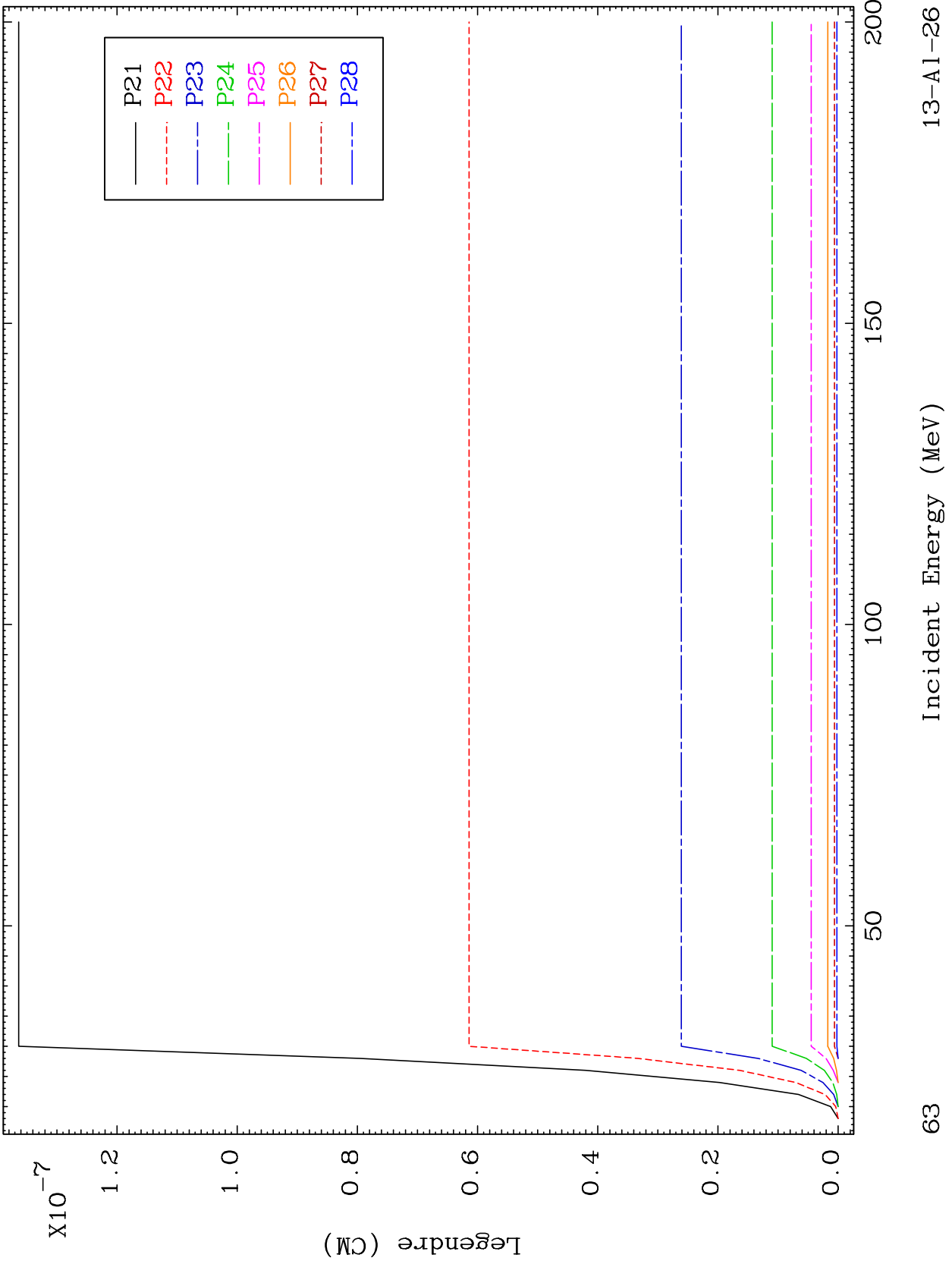
13-A1-26







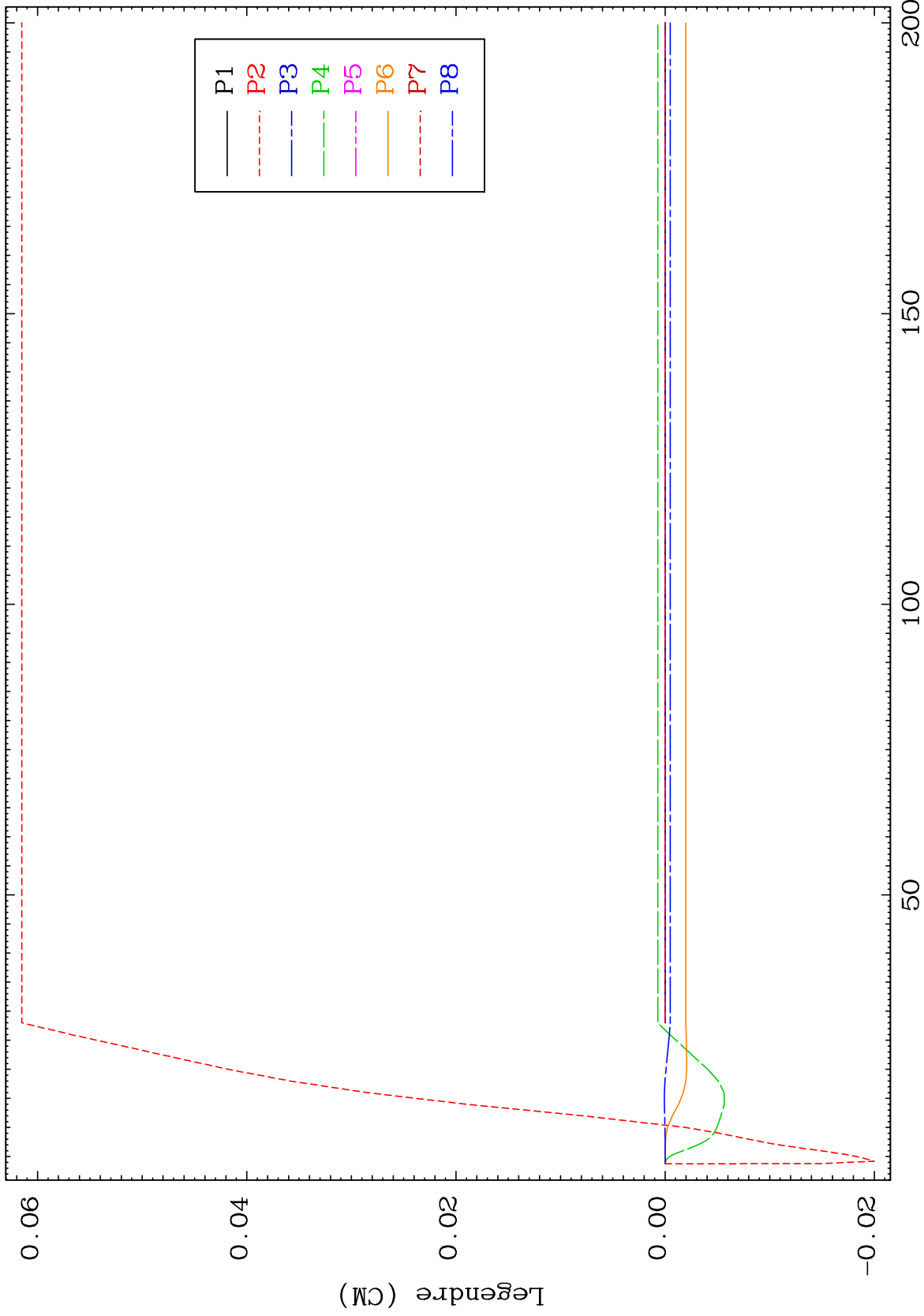




MAT 1322

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

13-A1-26



64

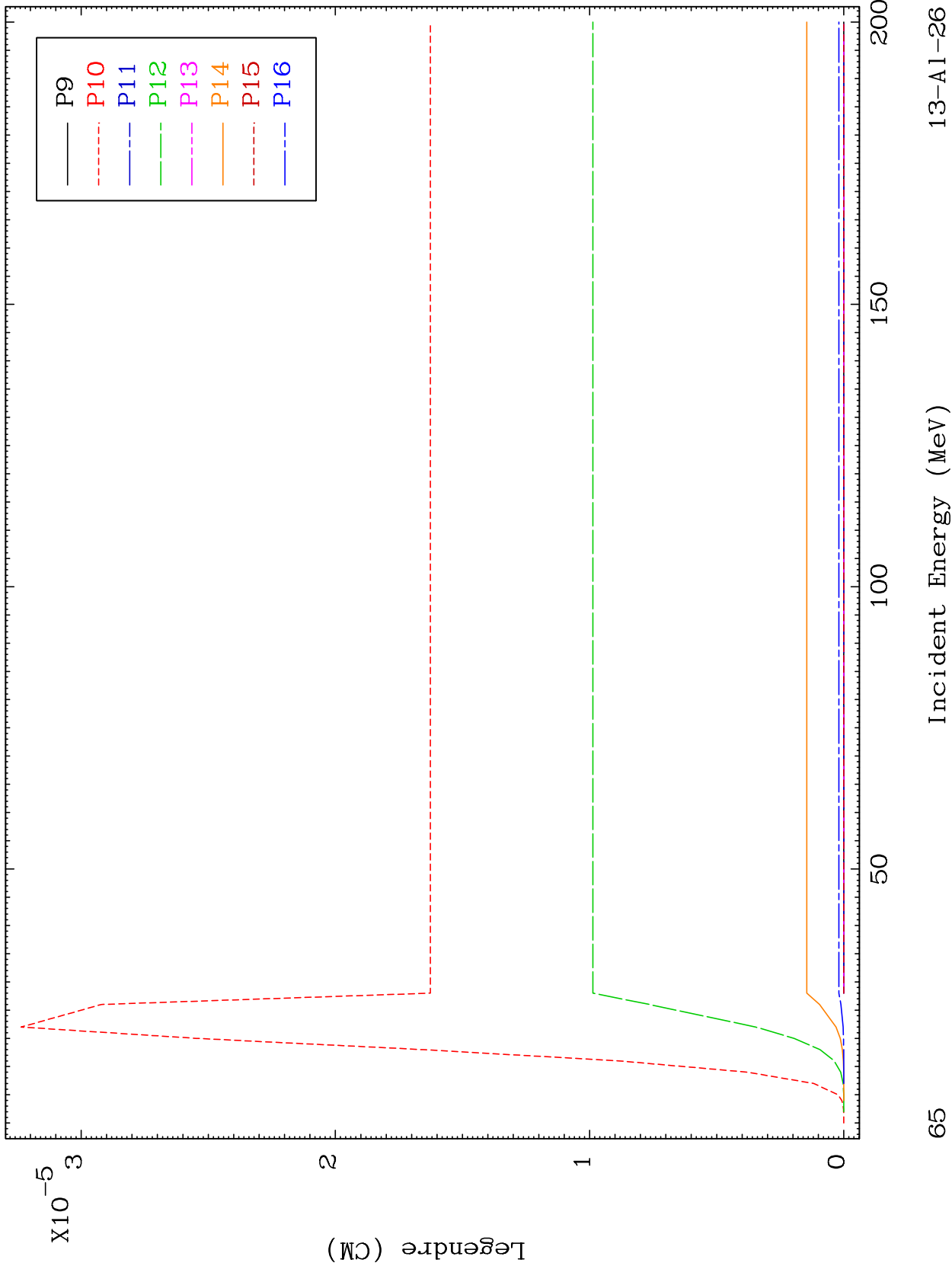
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



13-A1-26

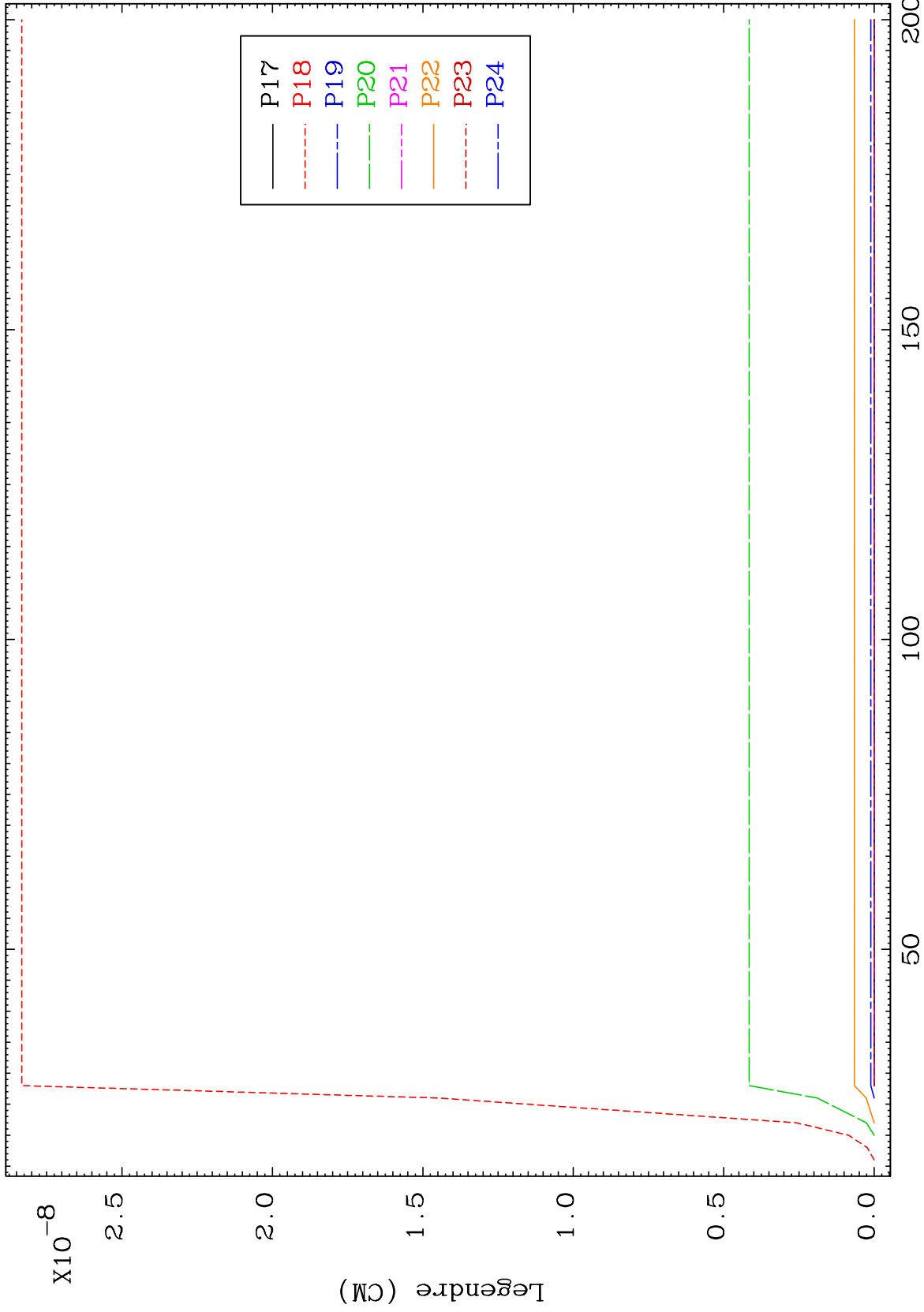
Incident Energy (MeV)

65

MAT 1322

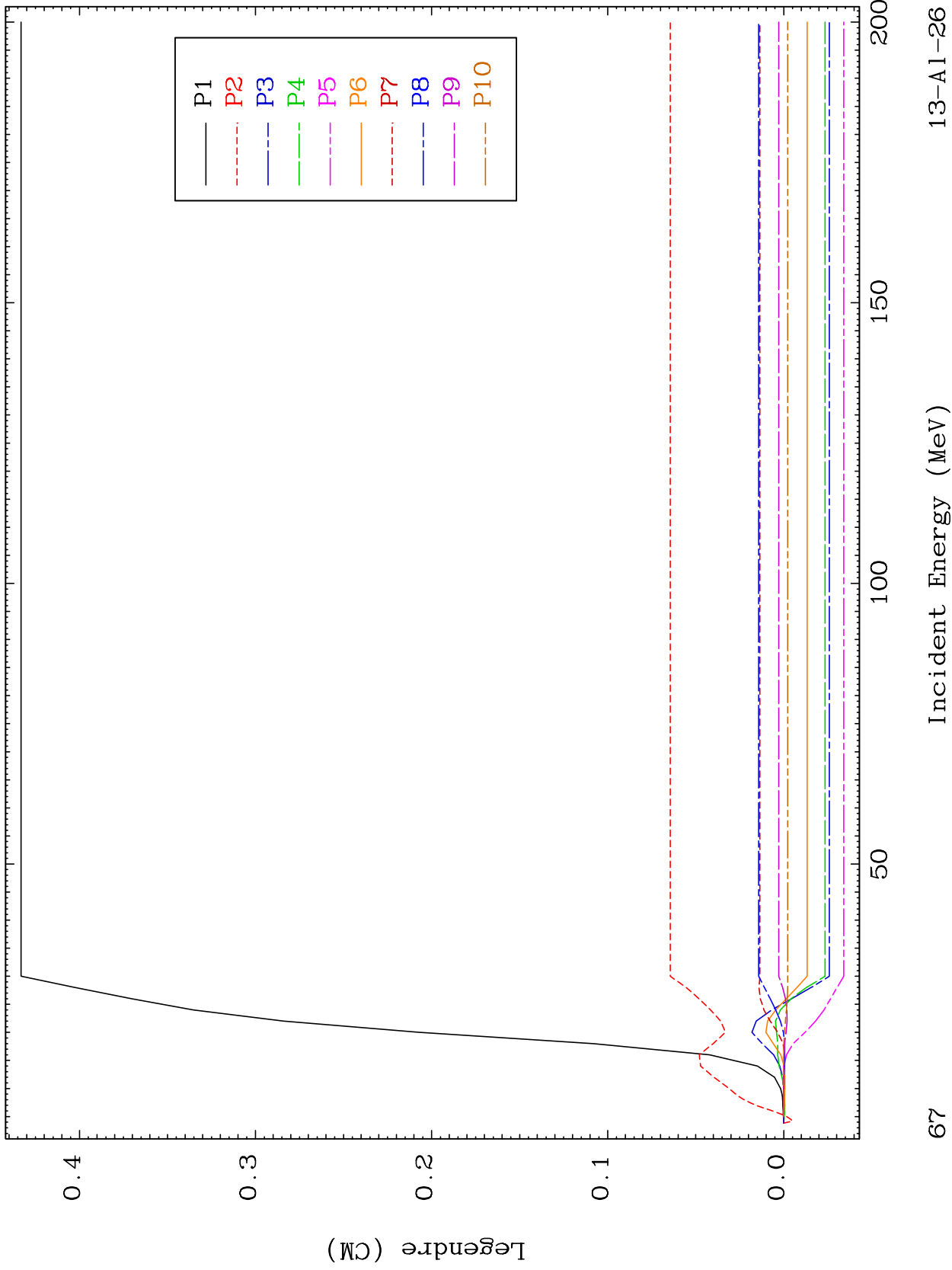
MT= 68 (n,n') Level
Legendre Coefficients

13-A1-26

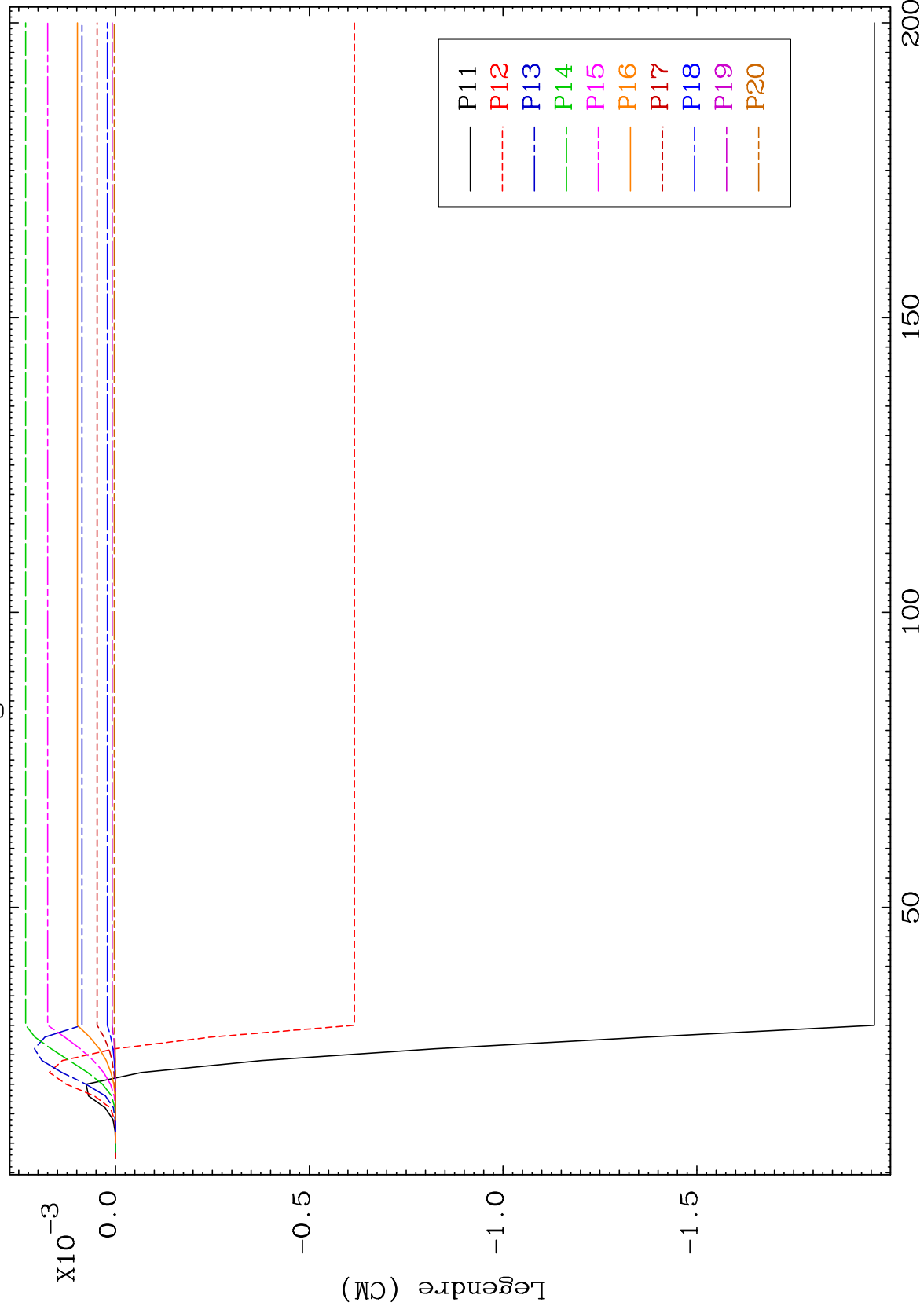


66

13-A1-26



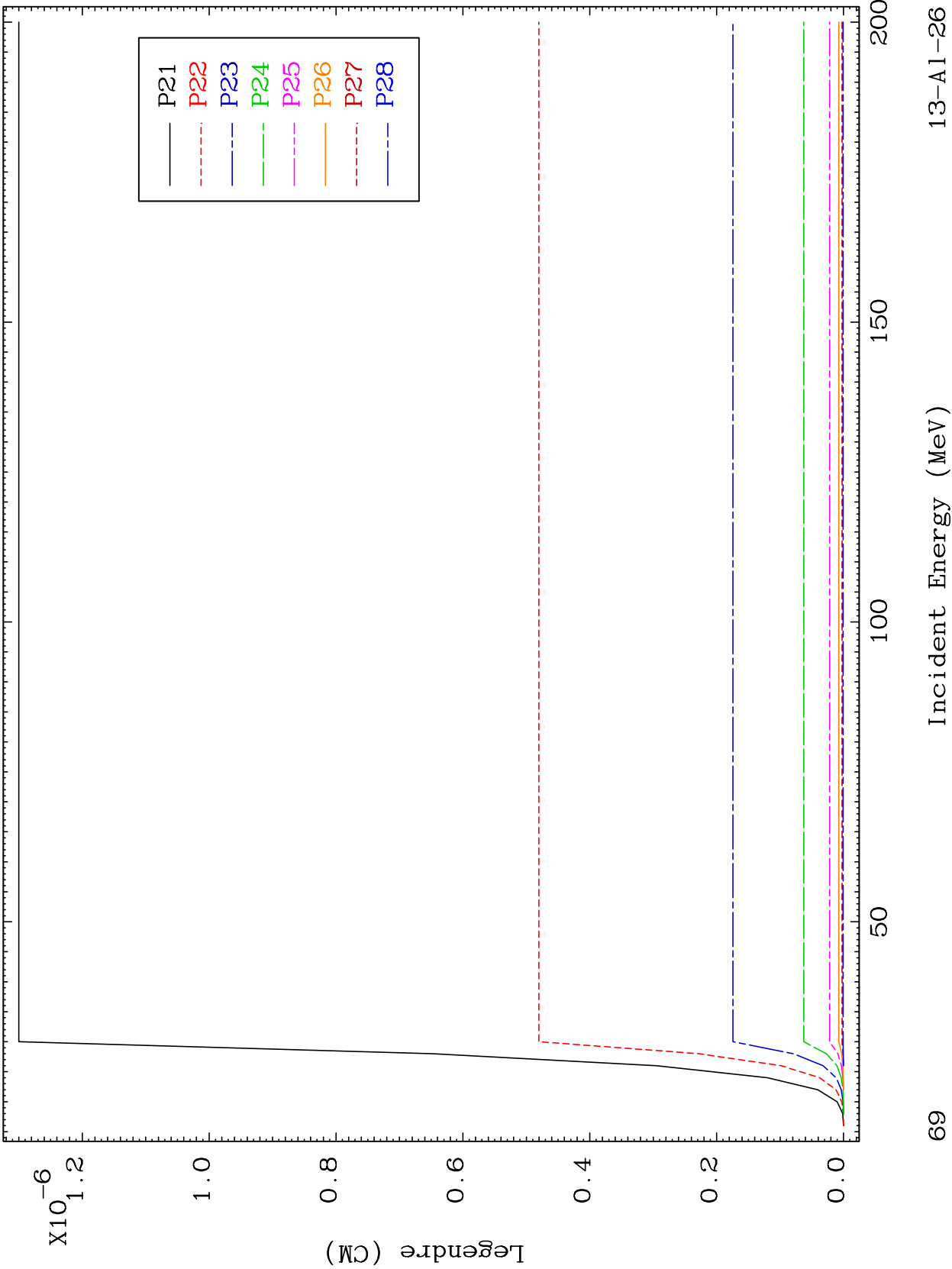
Legendre Coefficients



MAT 1322

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

13-A1-26



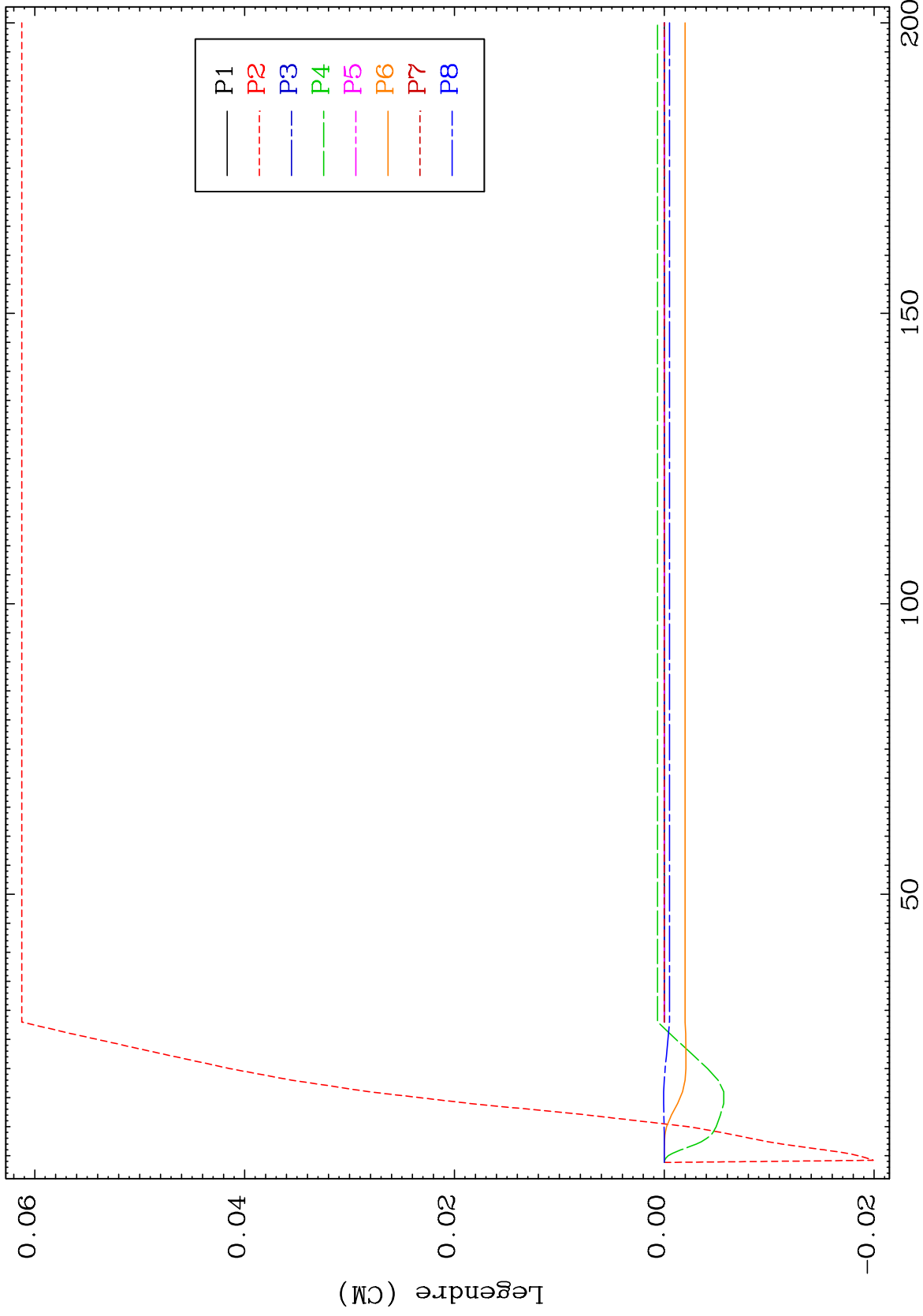
69

13-A1-26

MAT 1322

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

13-A1-26



70

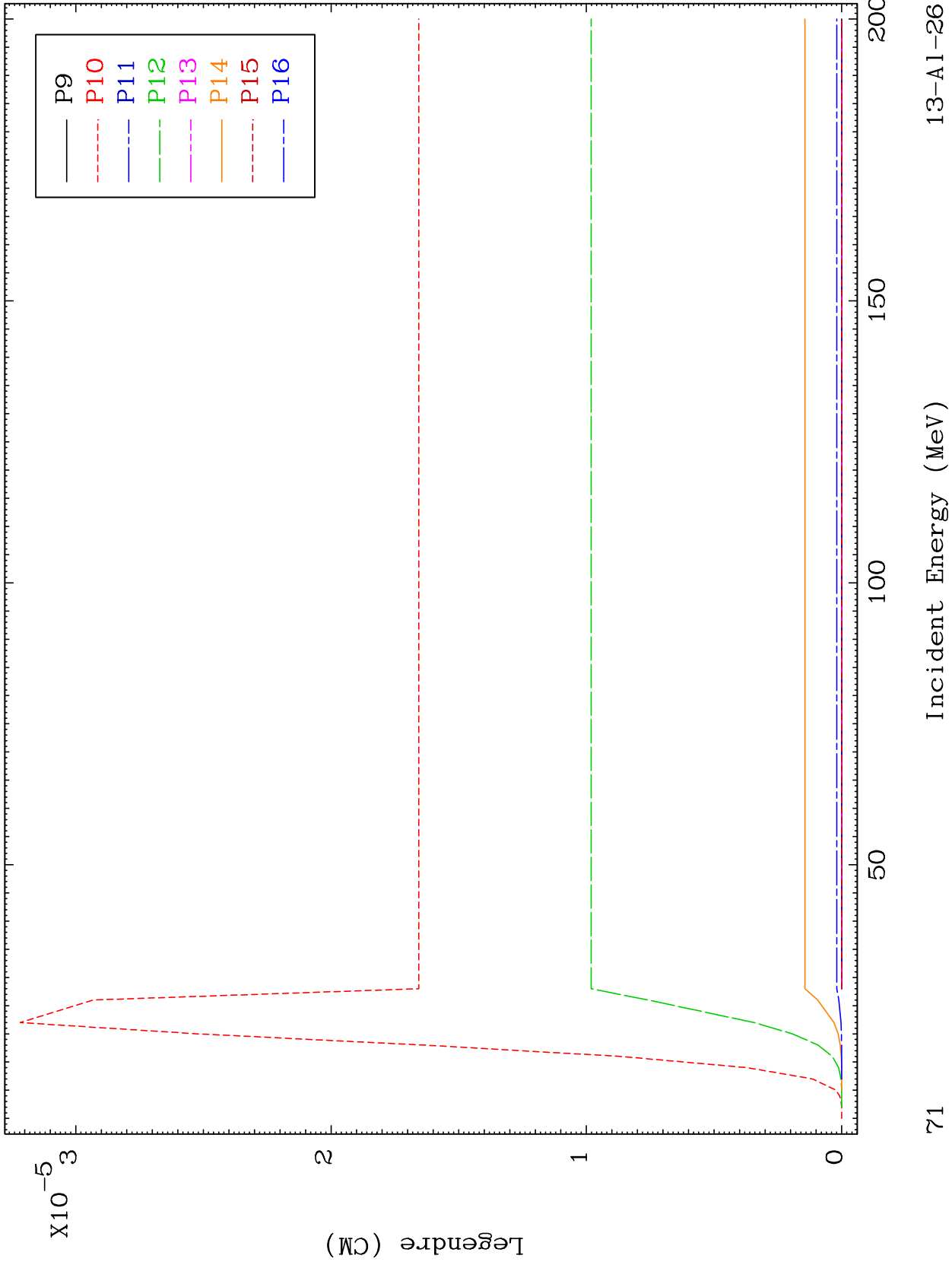
Incident Energy (MeV)

13-A1-26

MAT 1322

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

13-A1-26



71

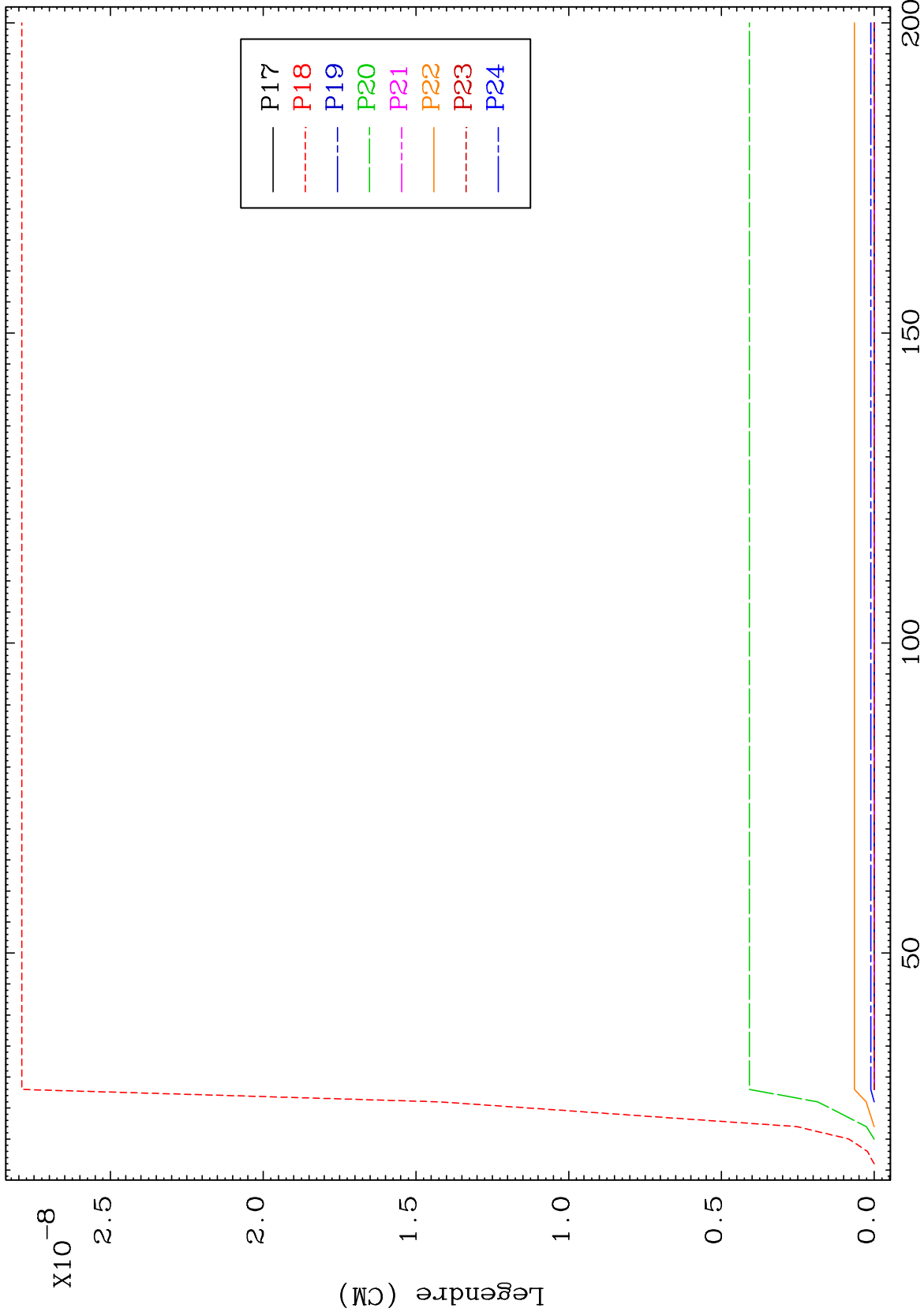
Incident Energy (MeV)

13-A1-26

MAT 1322

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

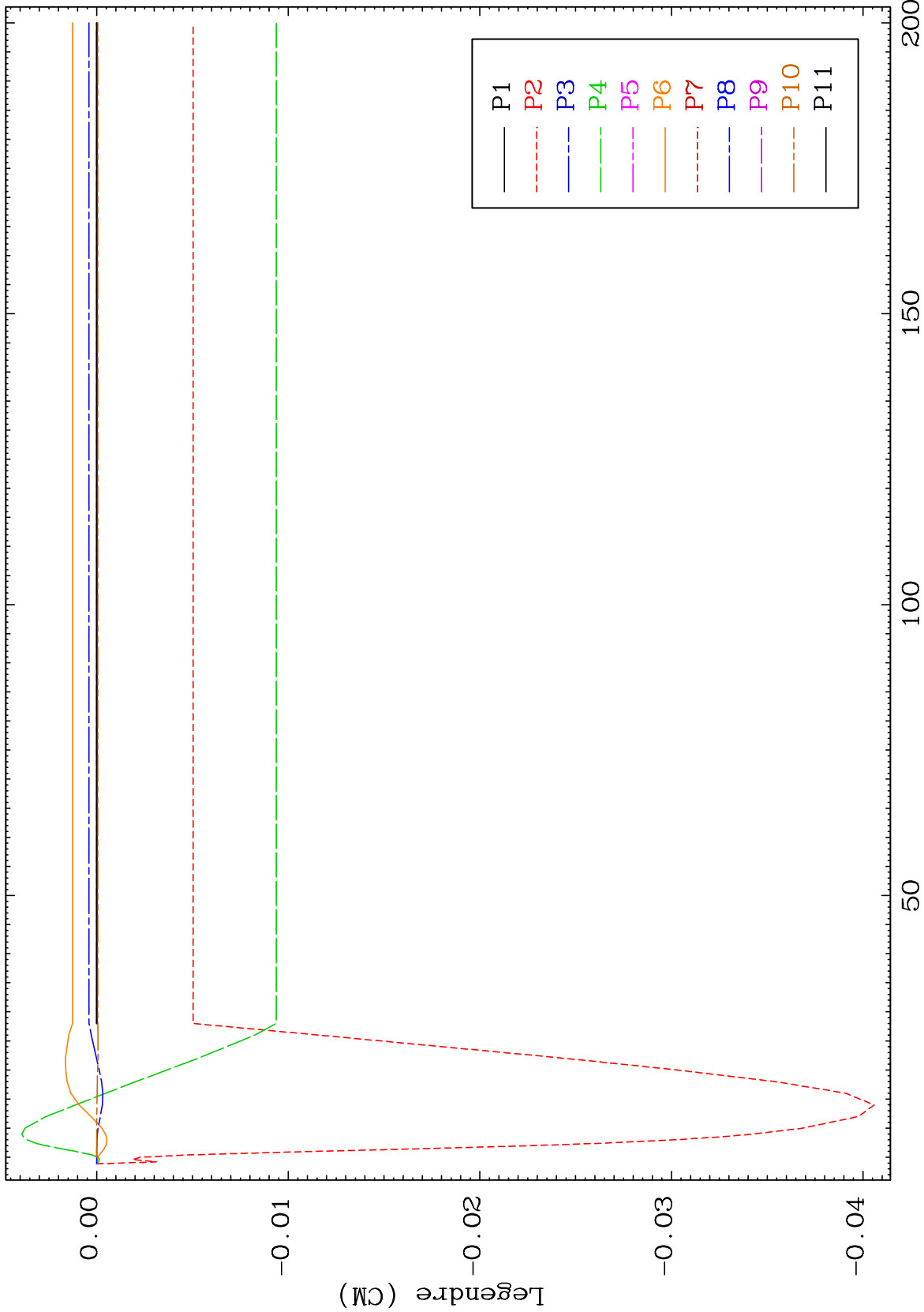
13-A1-26



72

Incident Energy (MeV)

13-A1-26

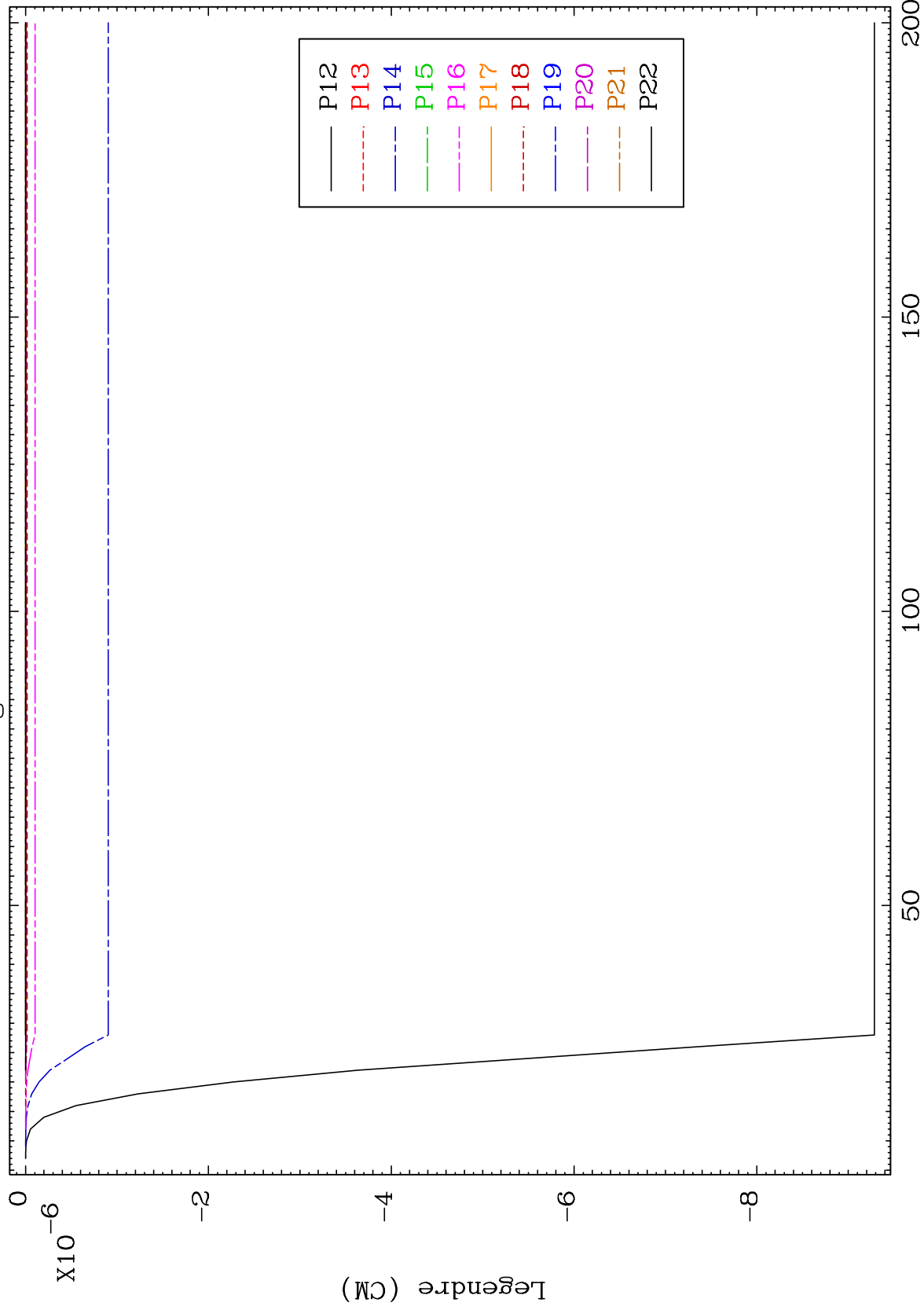


MAT 1322

MT= 71 (n,n') Level

13-A1-26

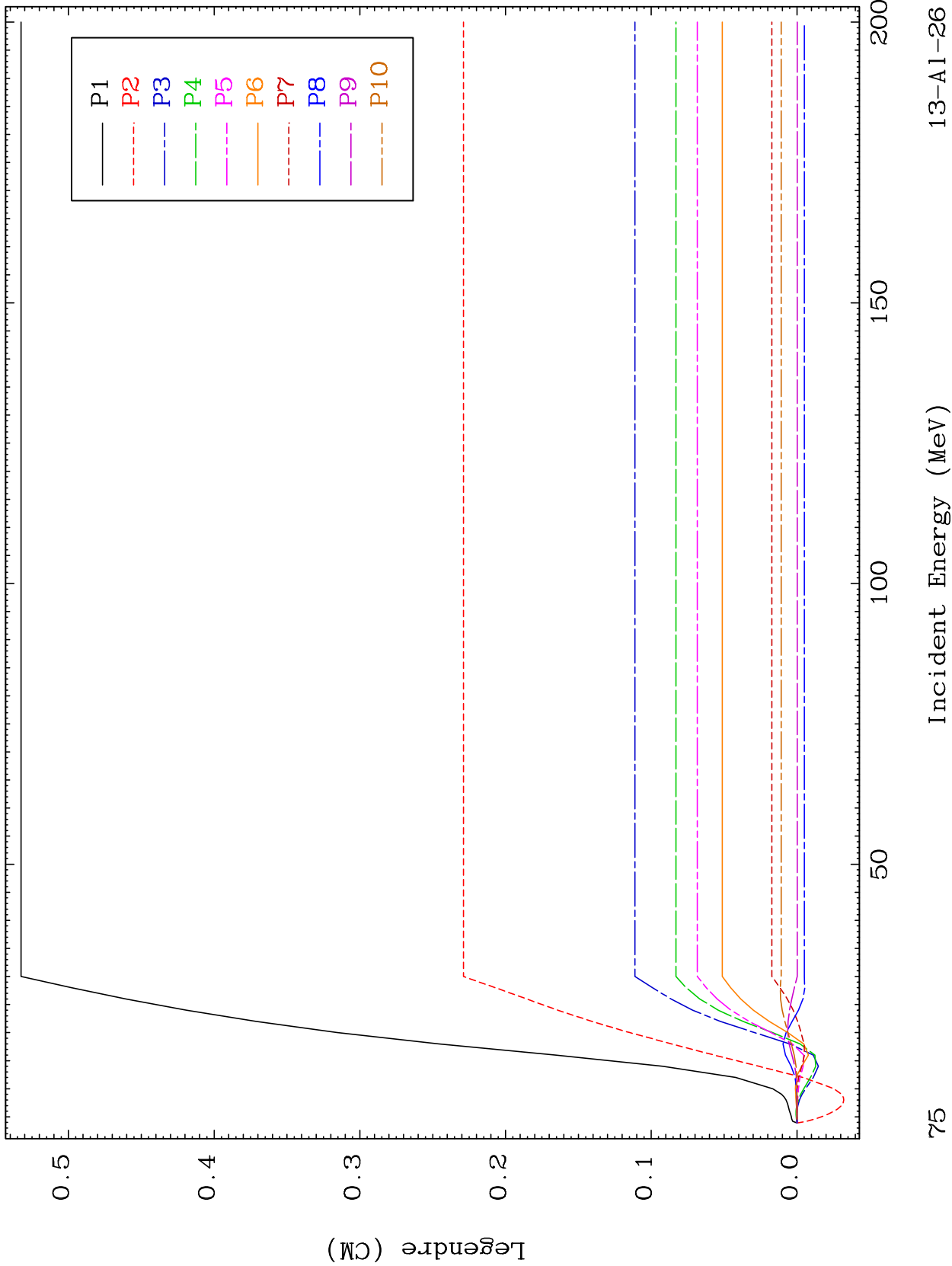
Legendre Coefficients

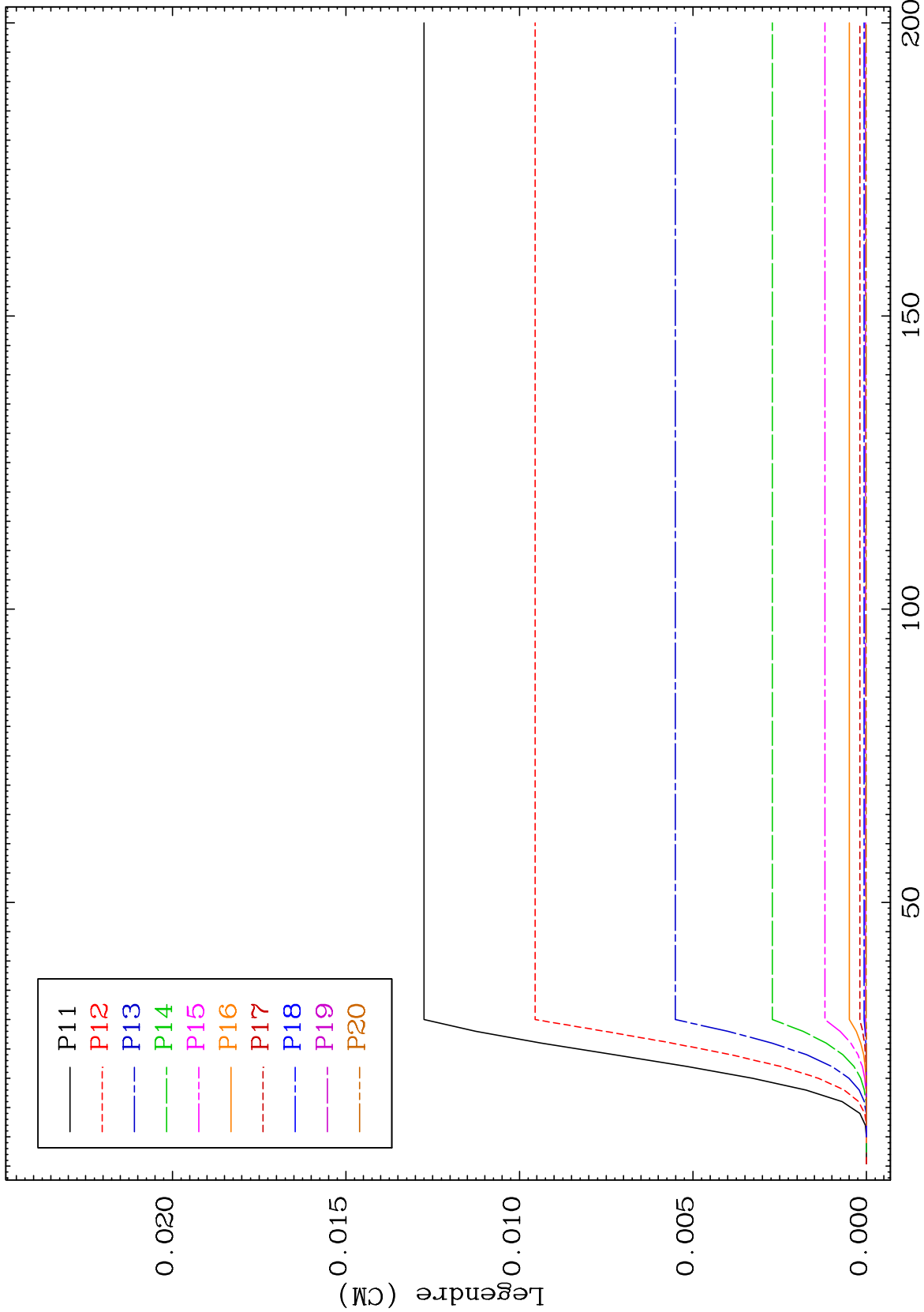


74

Incident Energy (MeV)

13-A1-26

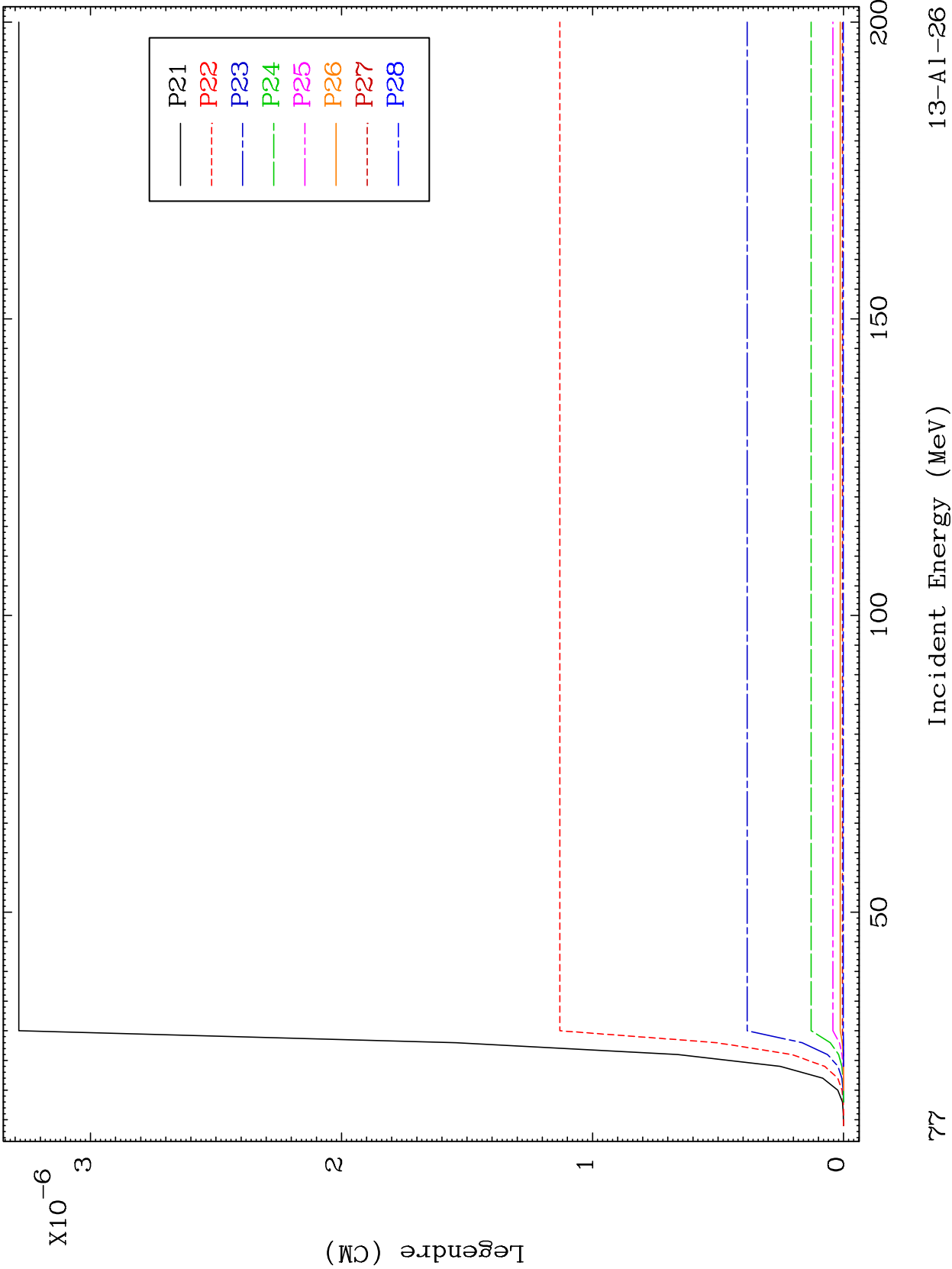


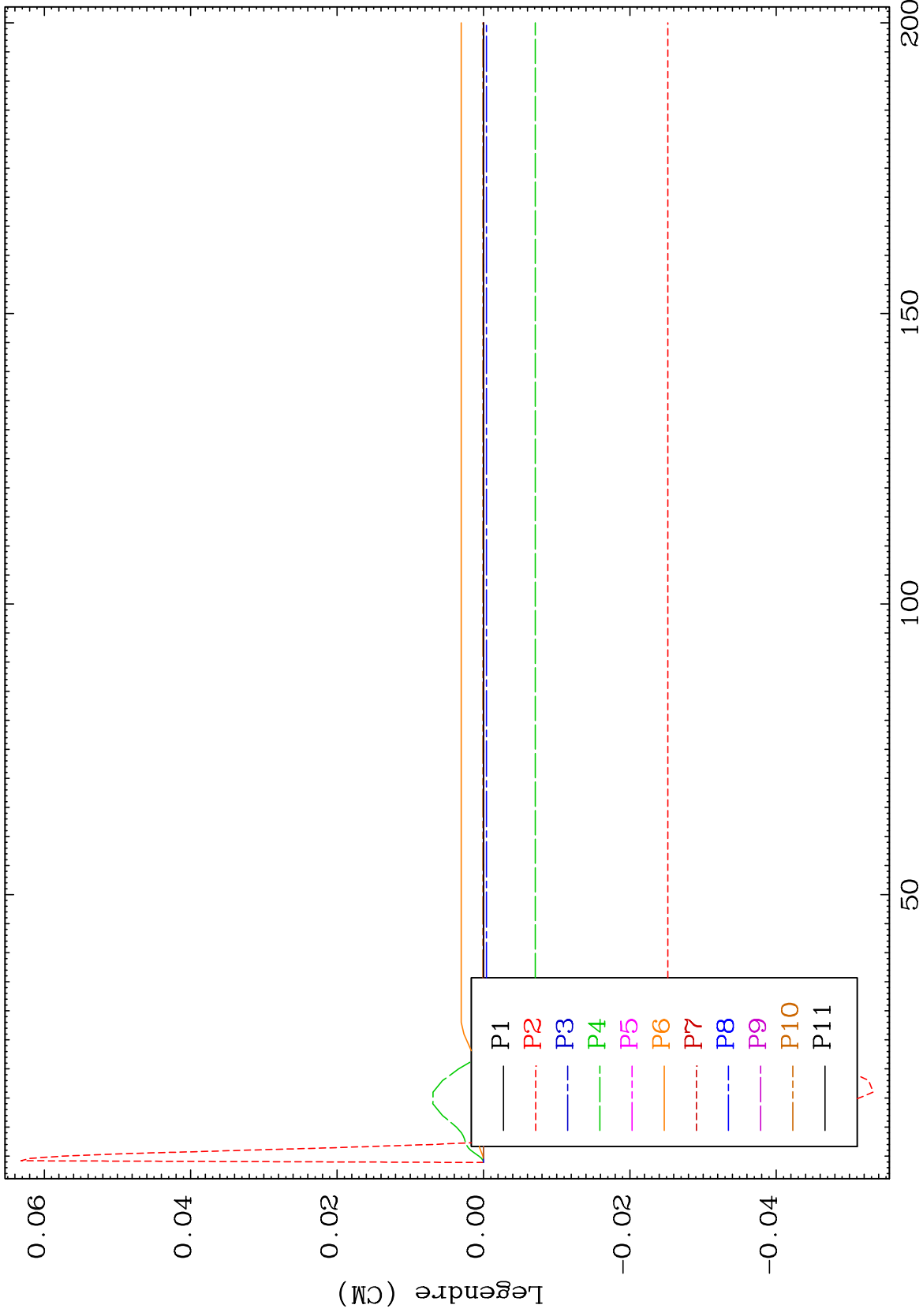


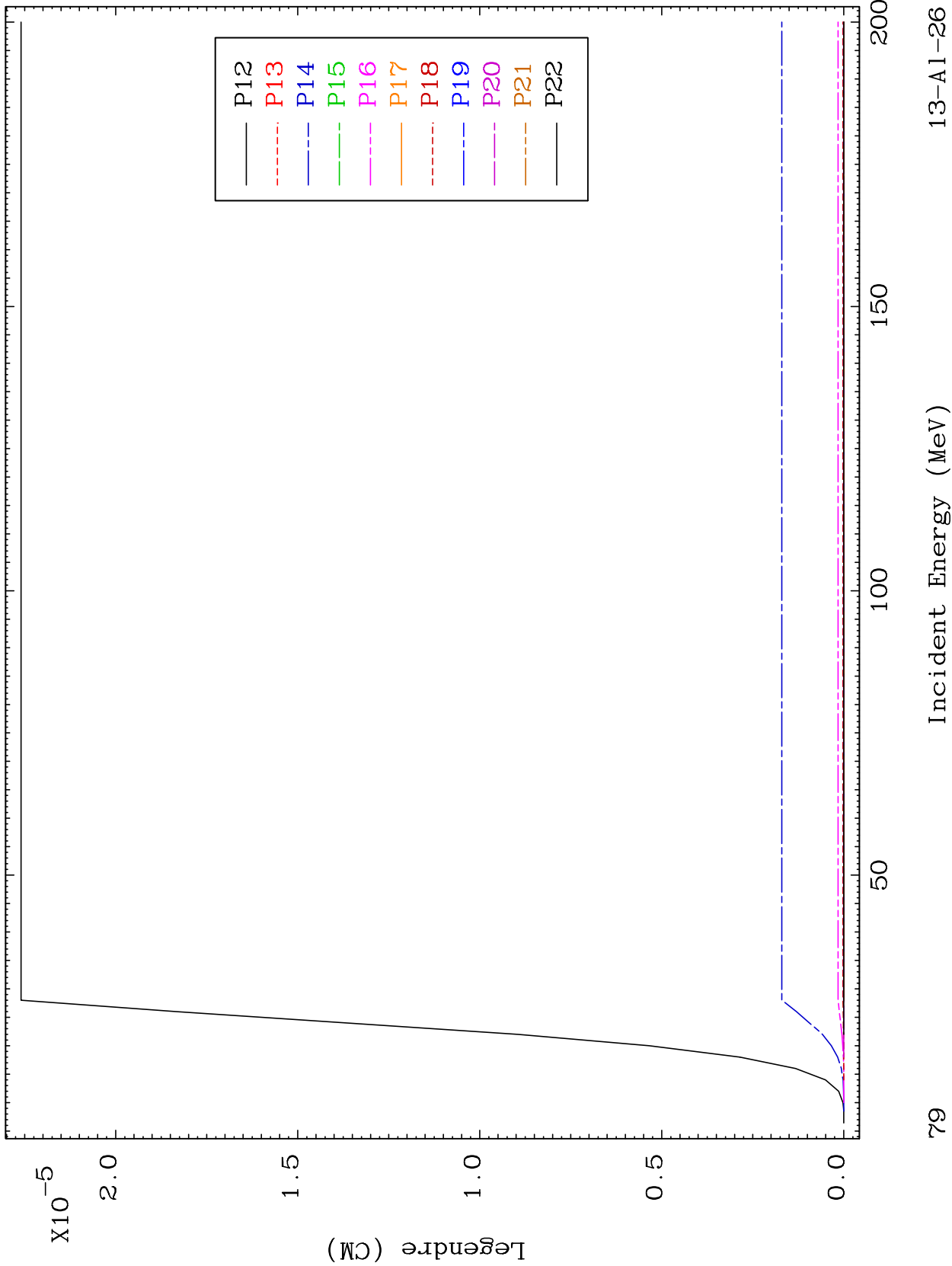
MAT 1322

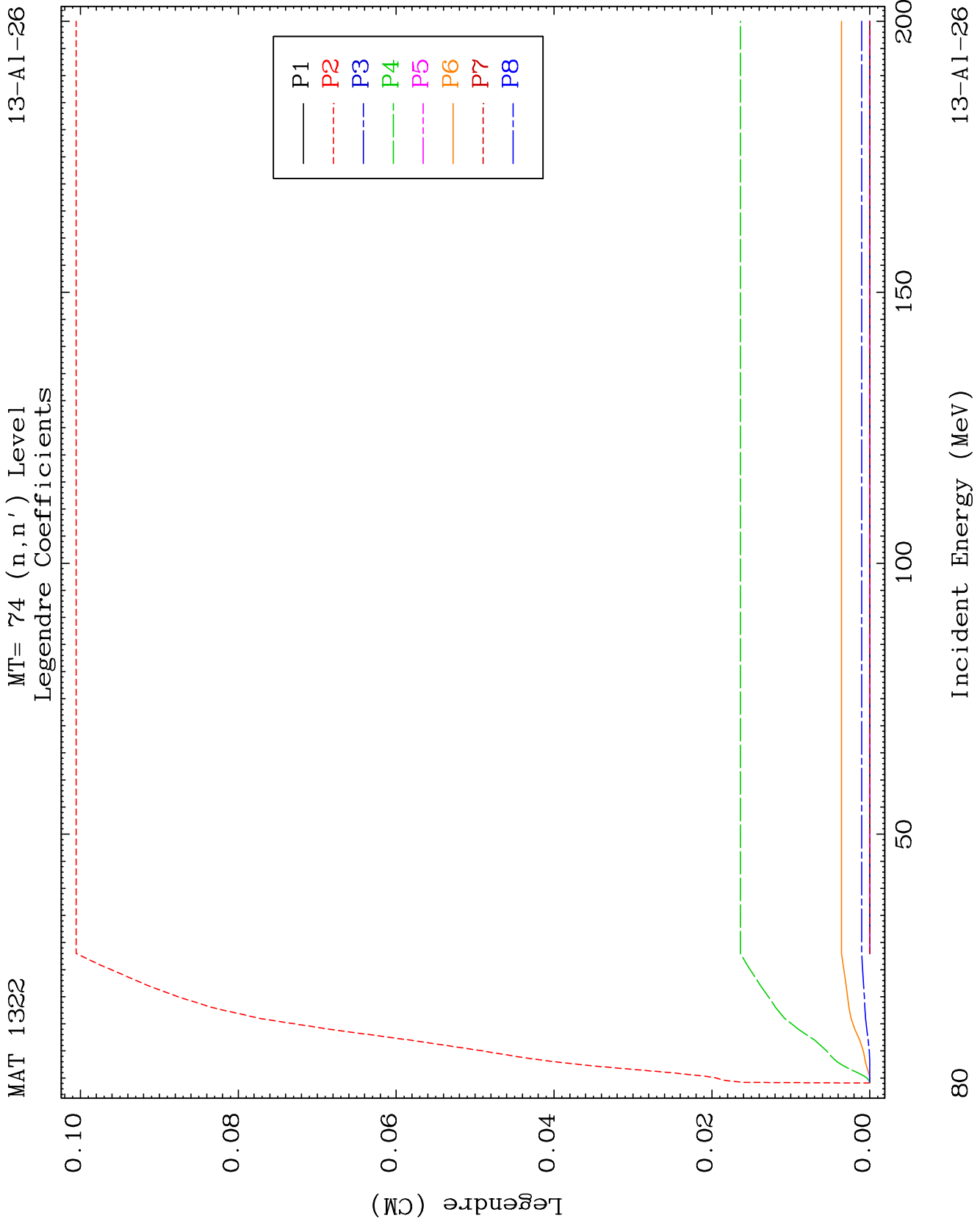
MT= 72 (n,n') Level
Legendre Coefficients

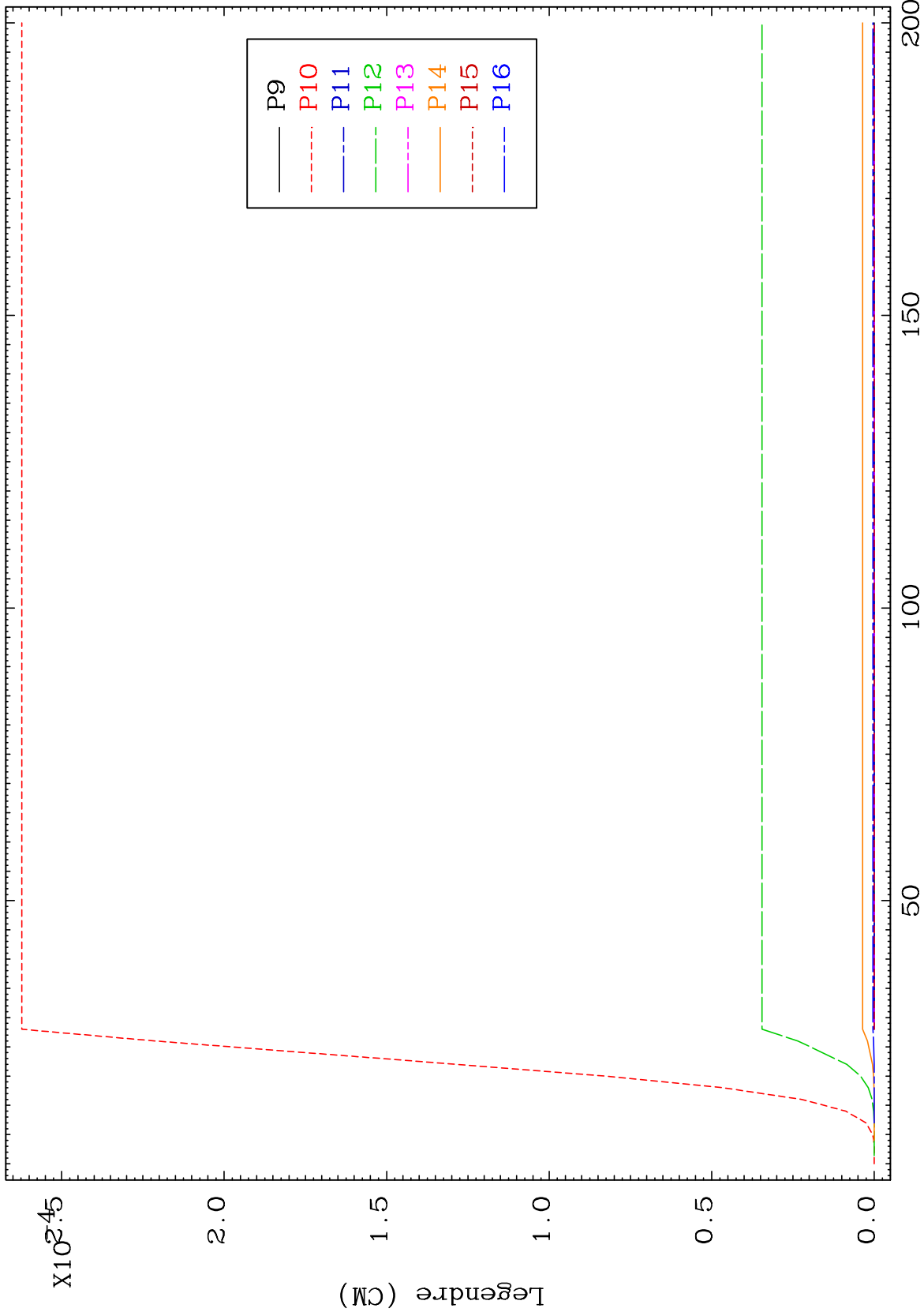
13-A1-26







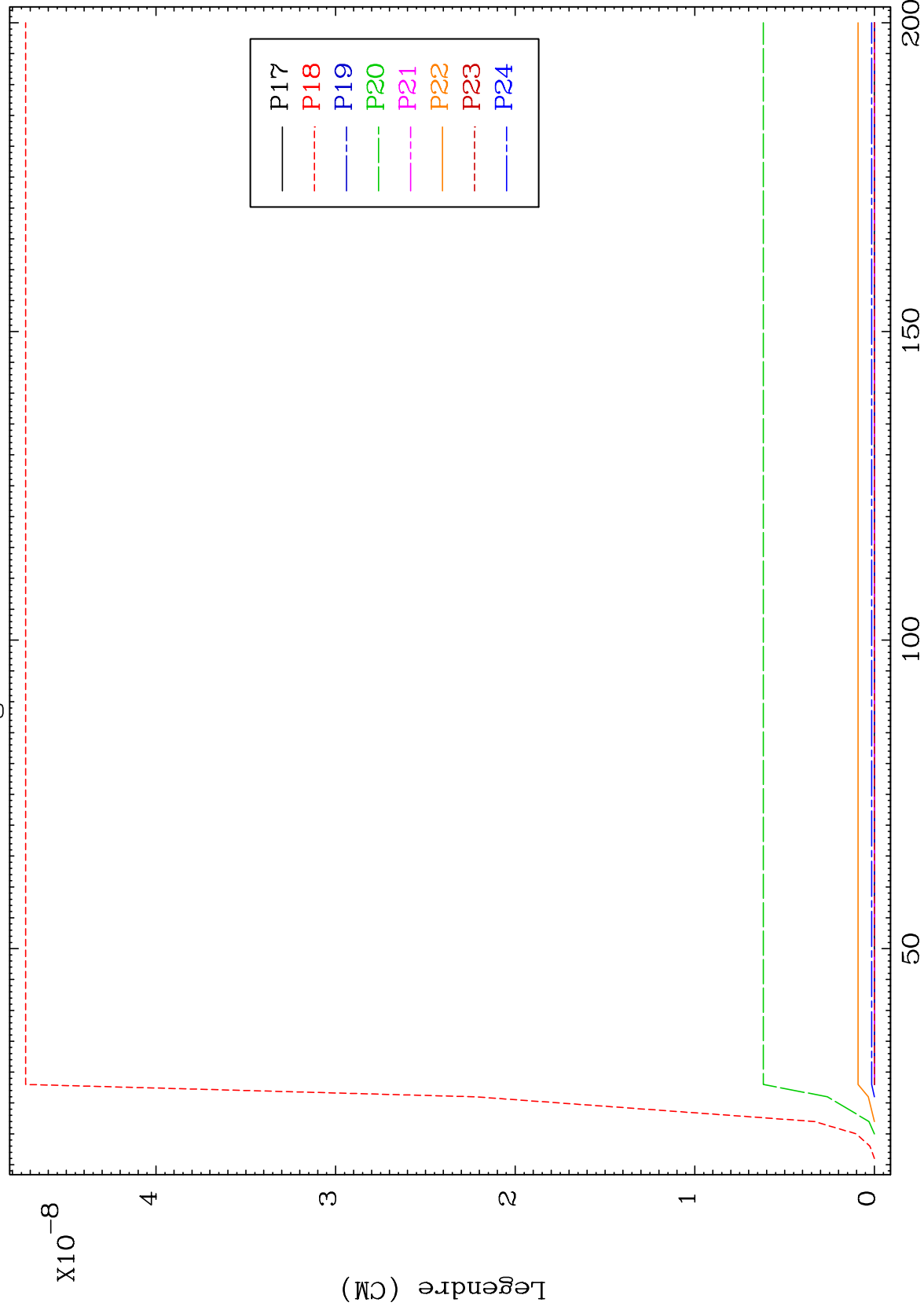




MAT 1322

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

13-A1 -26



82

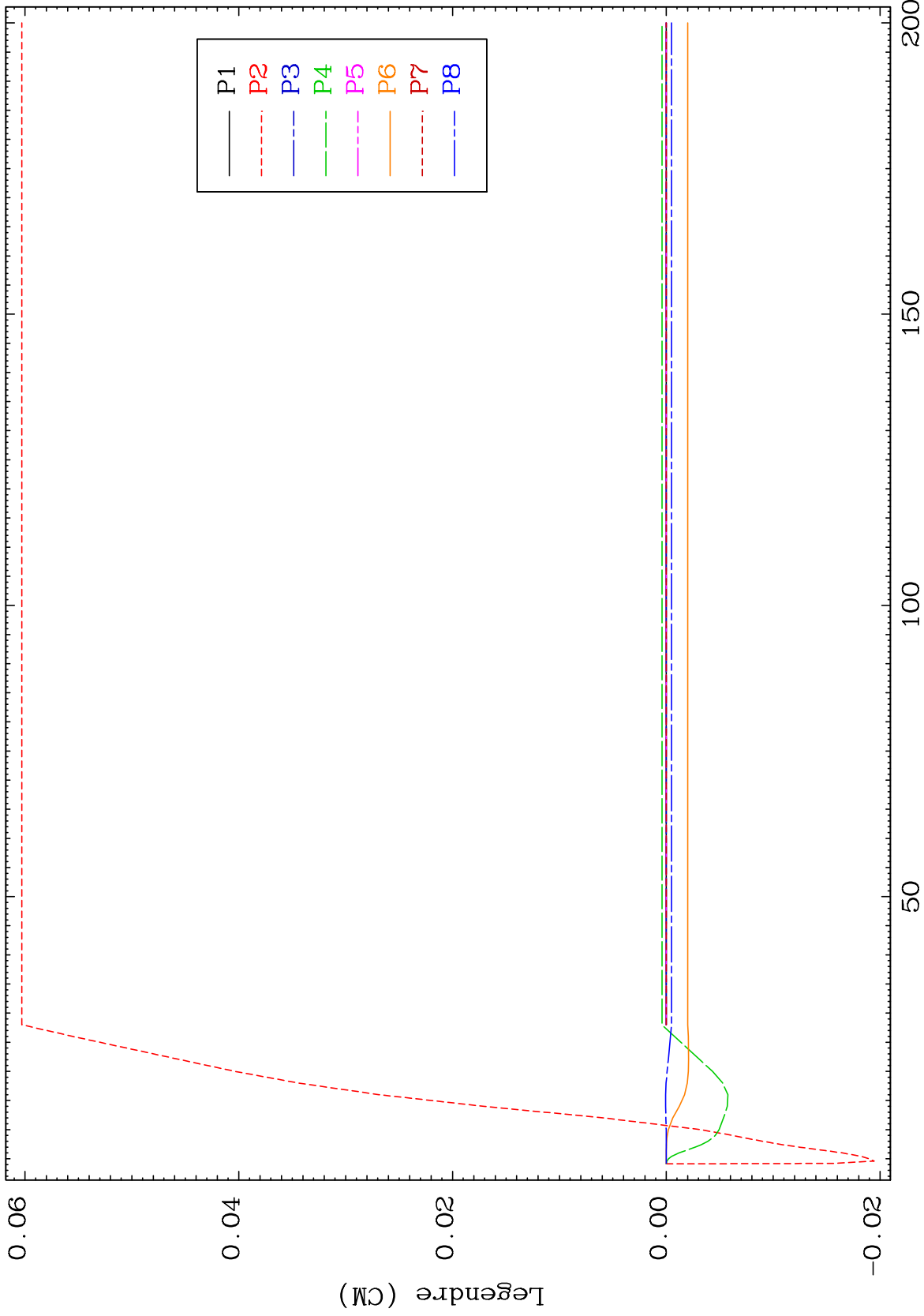
Incident Energy (MeV)

13-A1 -26

MAT 1322

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

13-A1-26



83

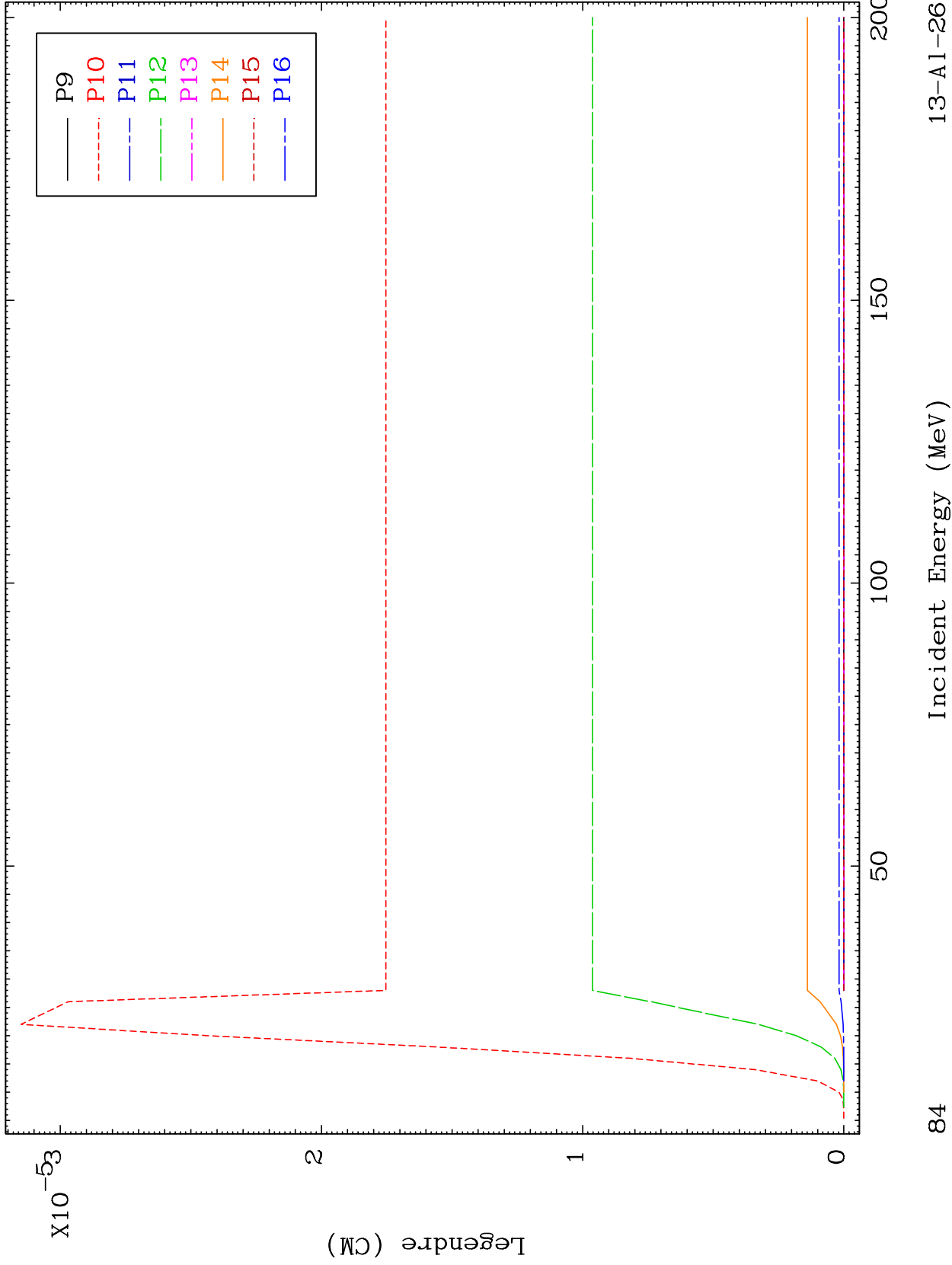
Incident Energy (MeV)

13-A1-26

MAT 1322

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

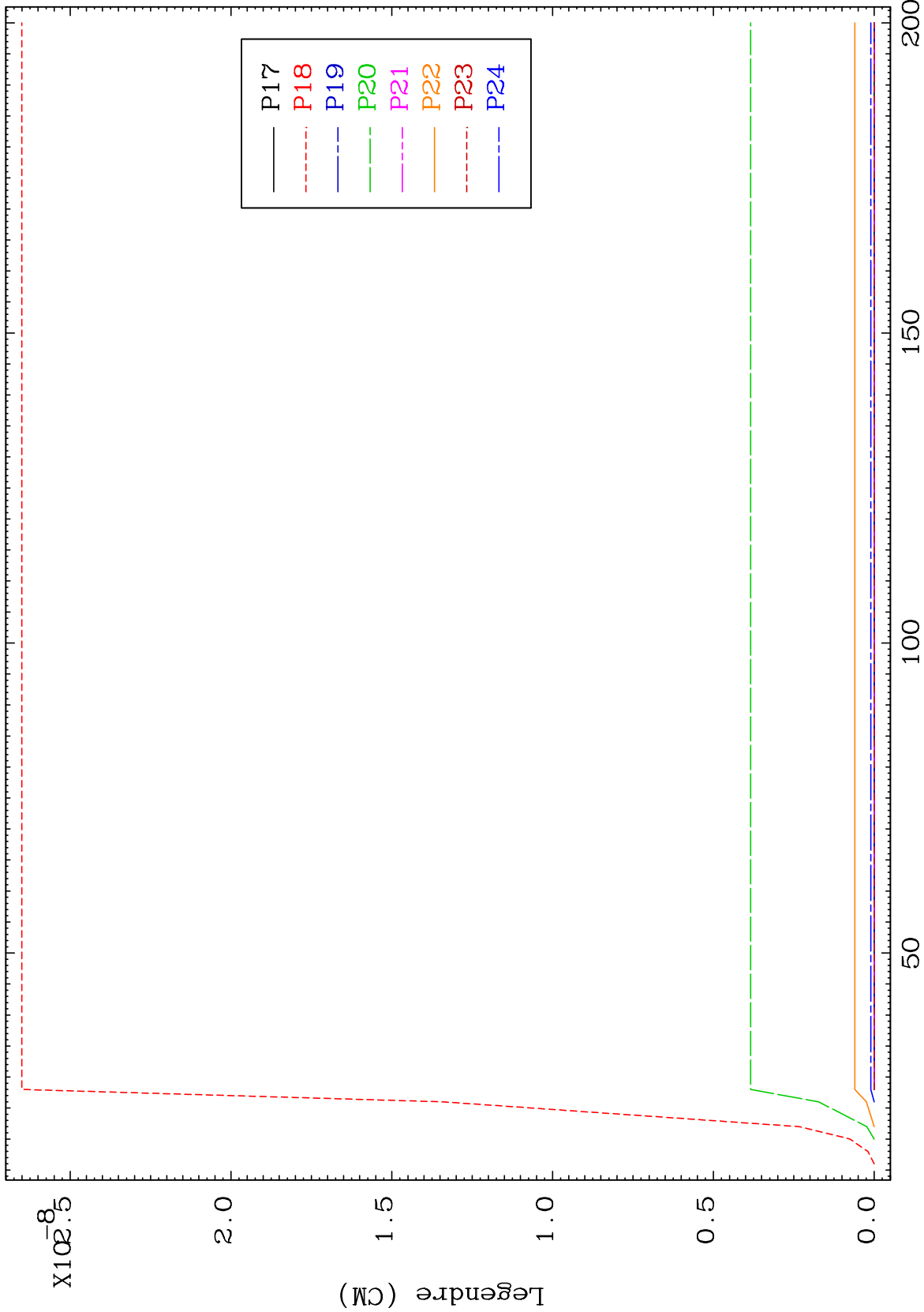
13-A1-26



MAT 1322

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

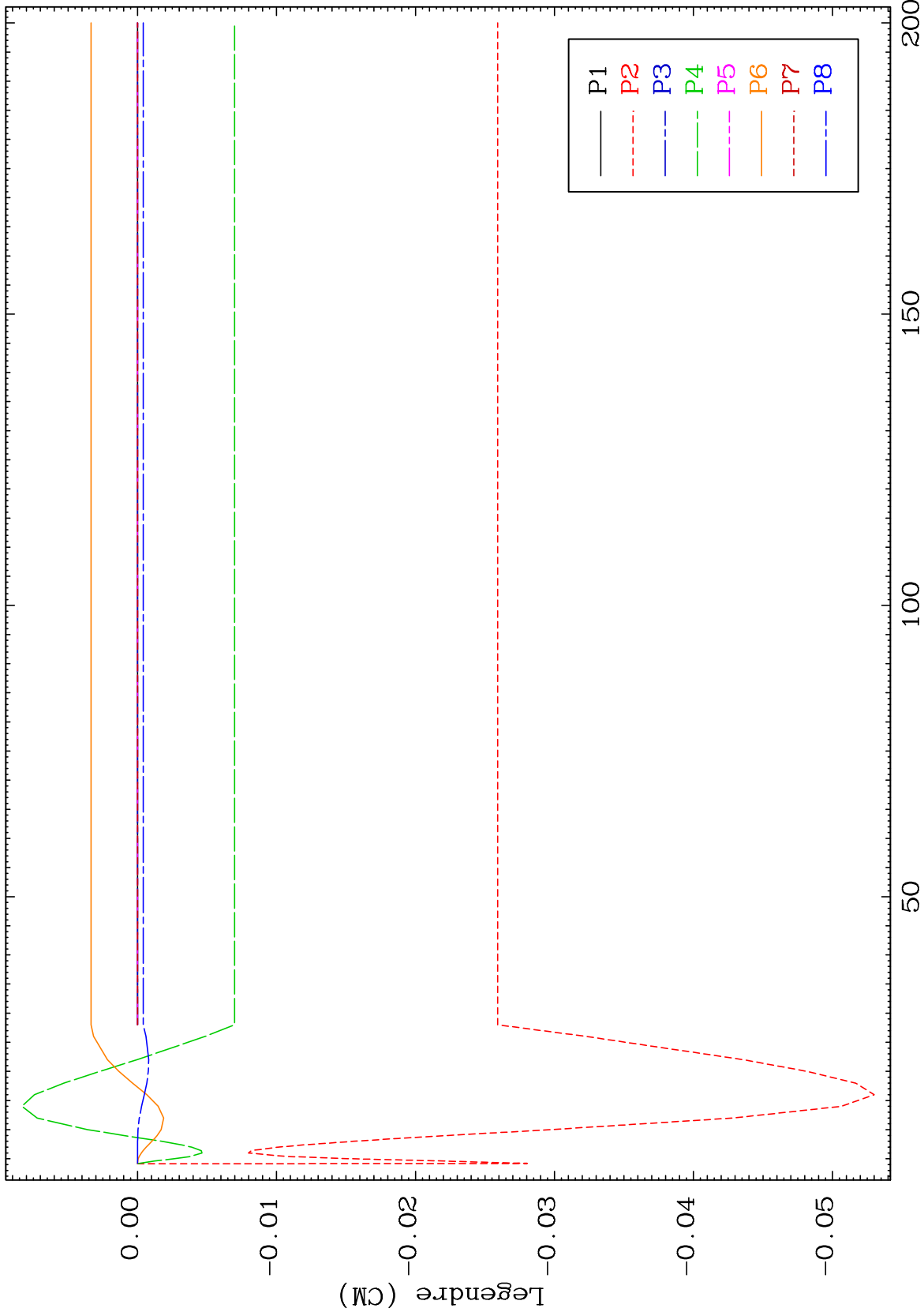
13-A1-26



85

Incident Energy (MeV)

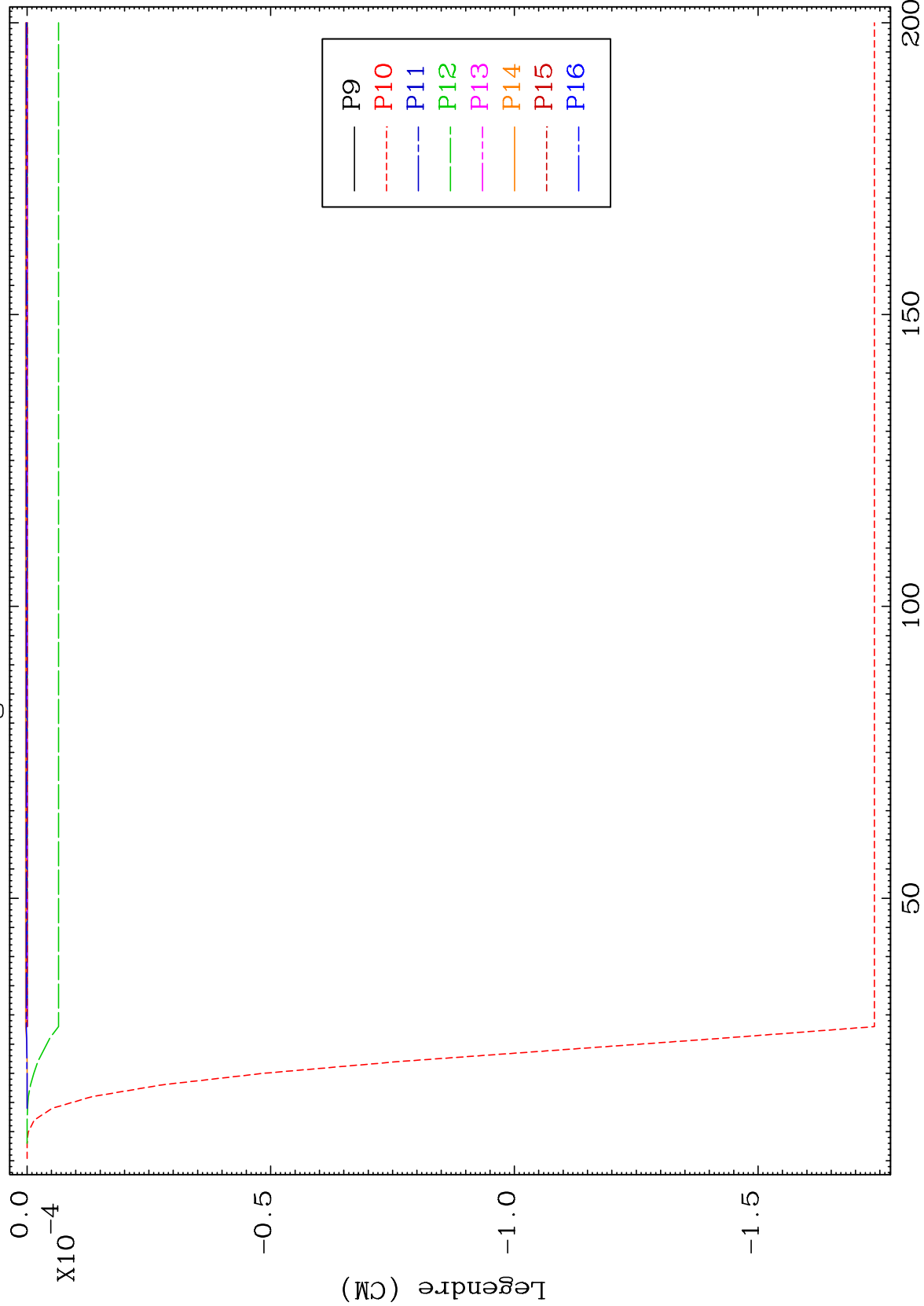
13-A1-26



MAT 1322

MT= 76 (n,n') Level
Legendre Coefficients

13-A1-26



87

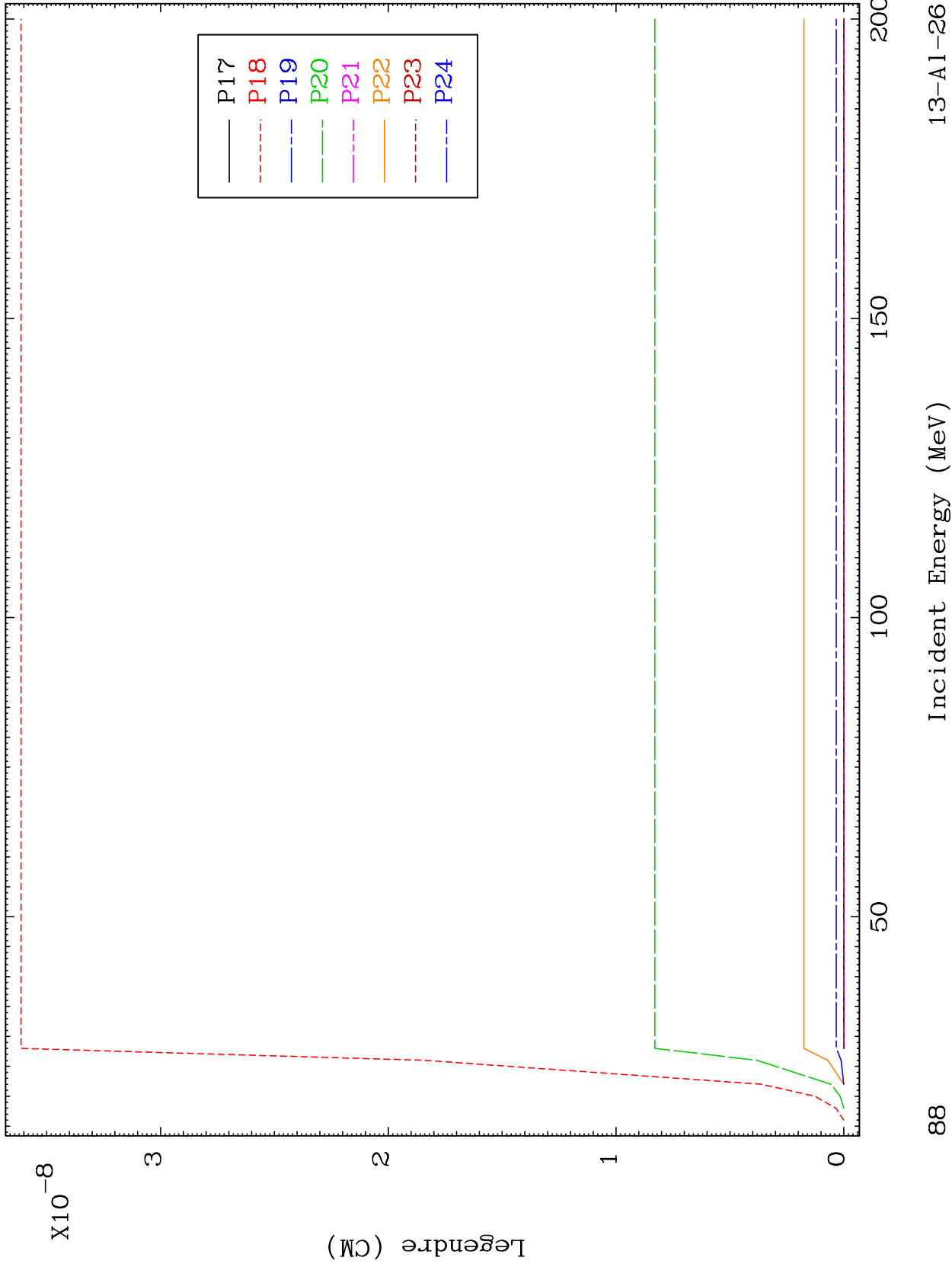
Incident Energy (MeV)

13-A1-26

MAT 1322

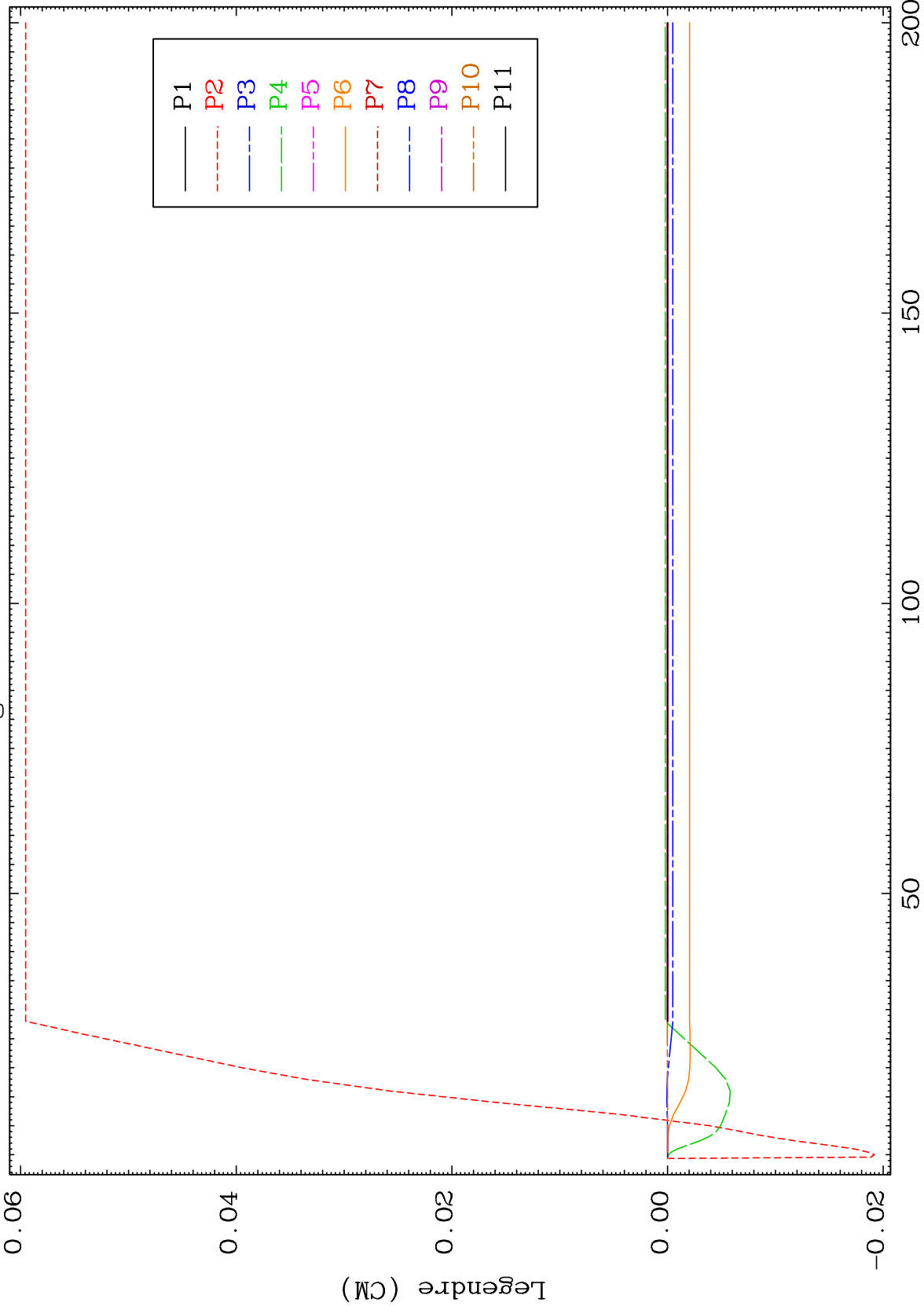
MT= 76 (n,n') Level
Legendre Coefficients

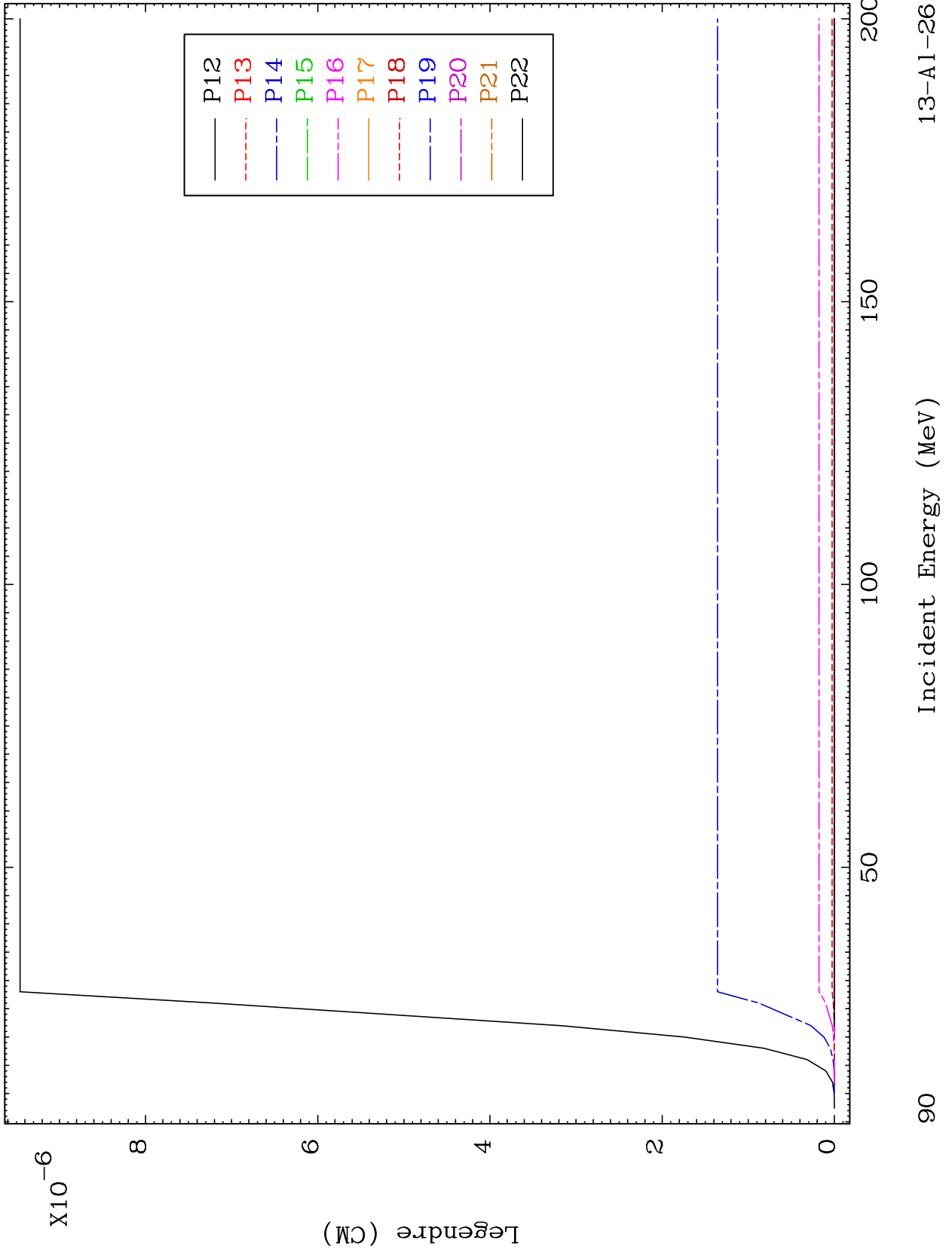
13-A1-26

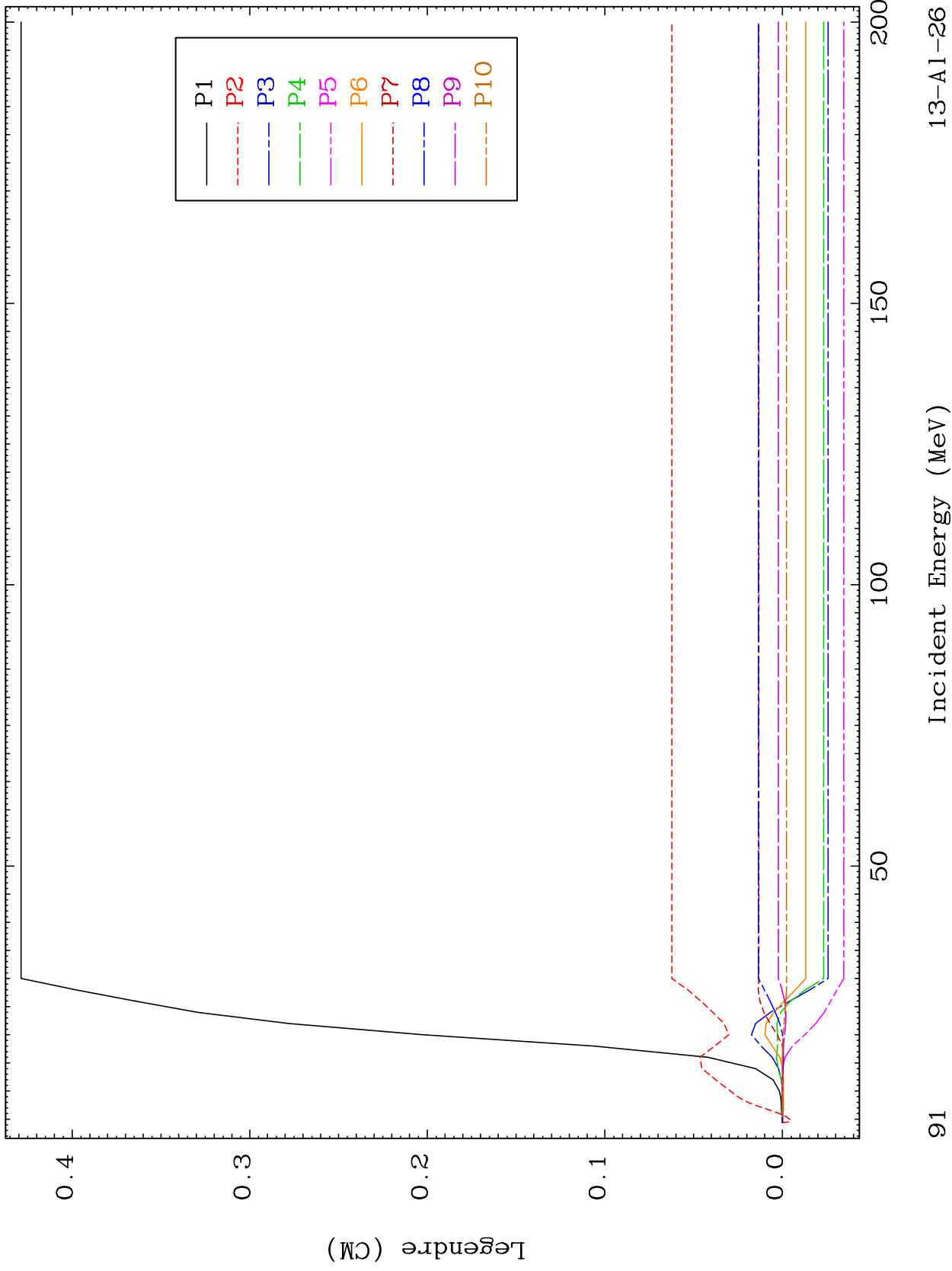


88

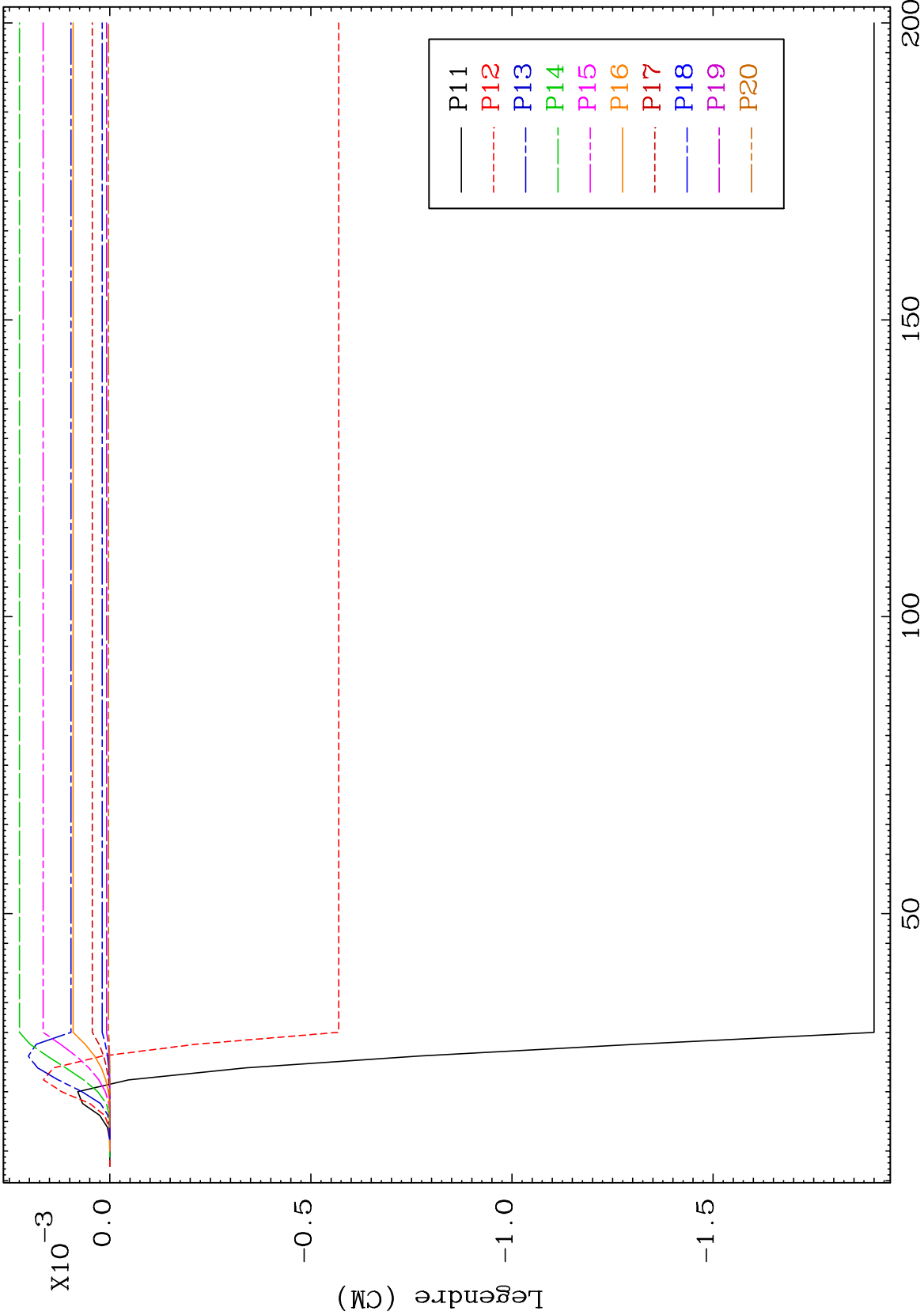
13-A1-26

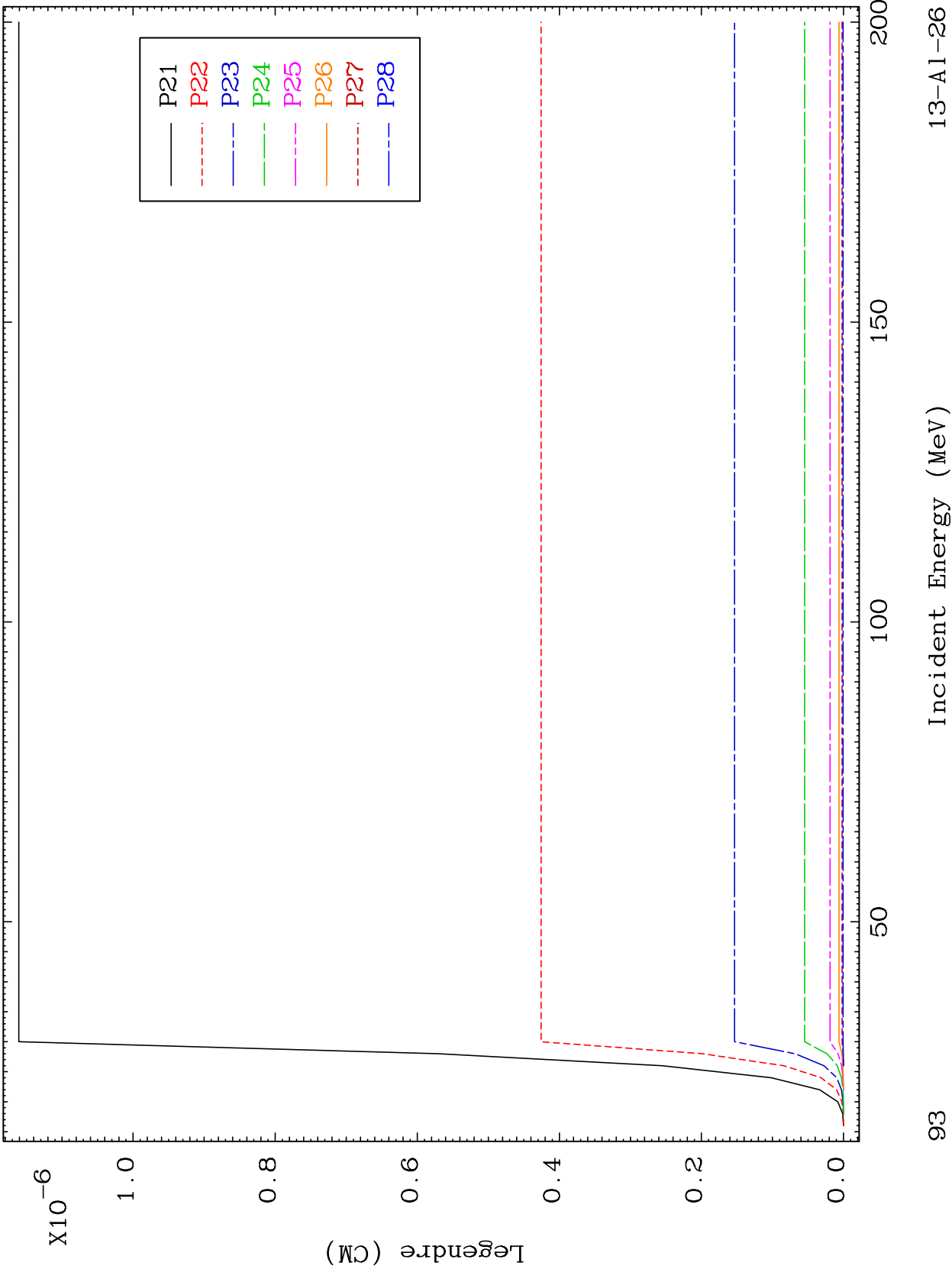






Legendre Coefficients

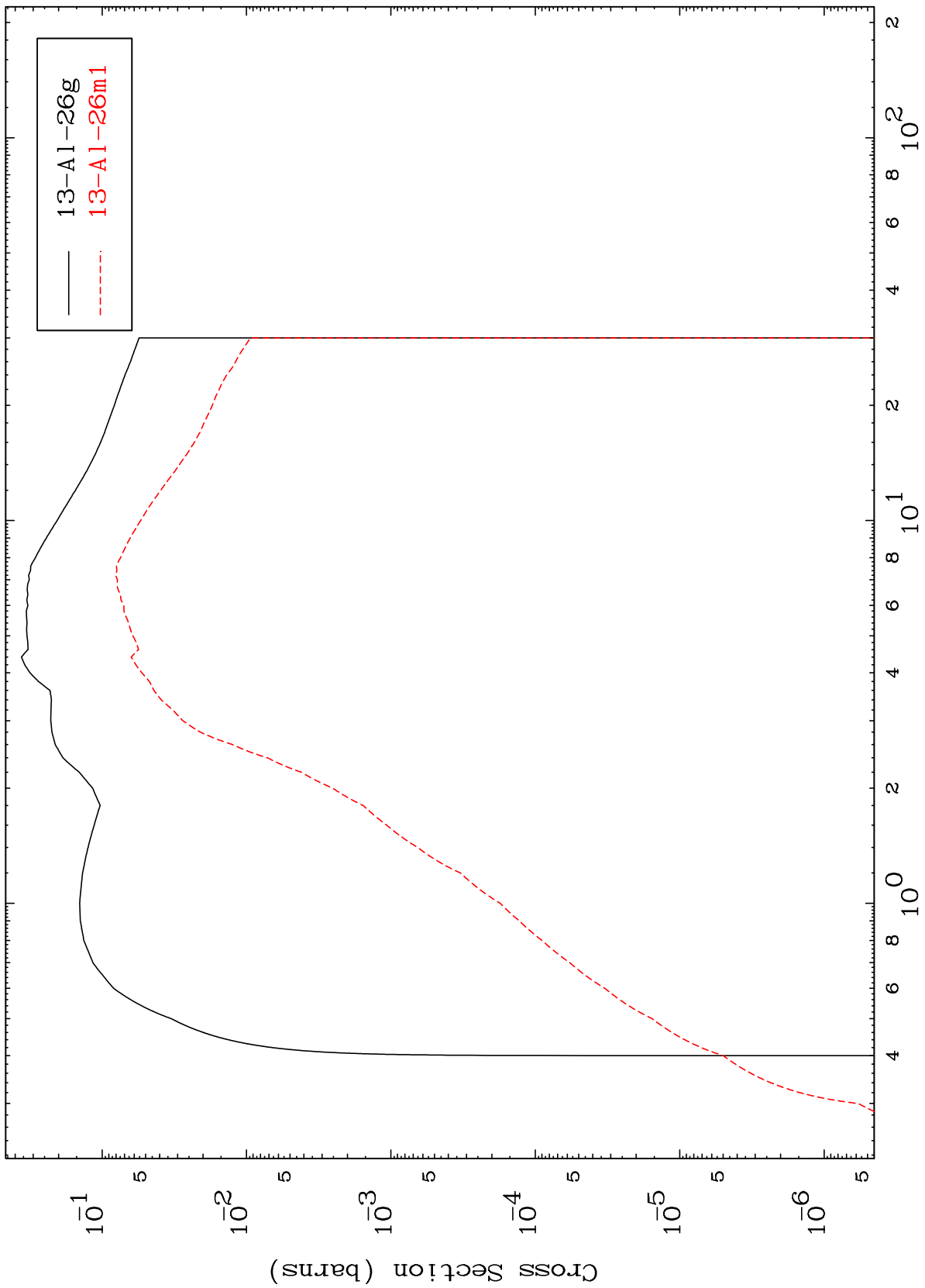




MAT 1322

13-Al-26

Inelastic
Radionuclide Production Cross Section



94

13-Al-26

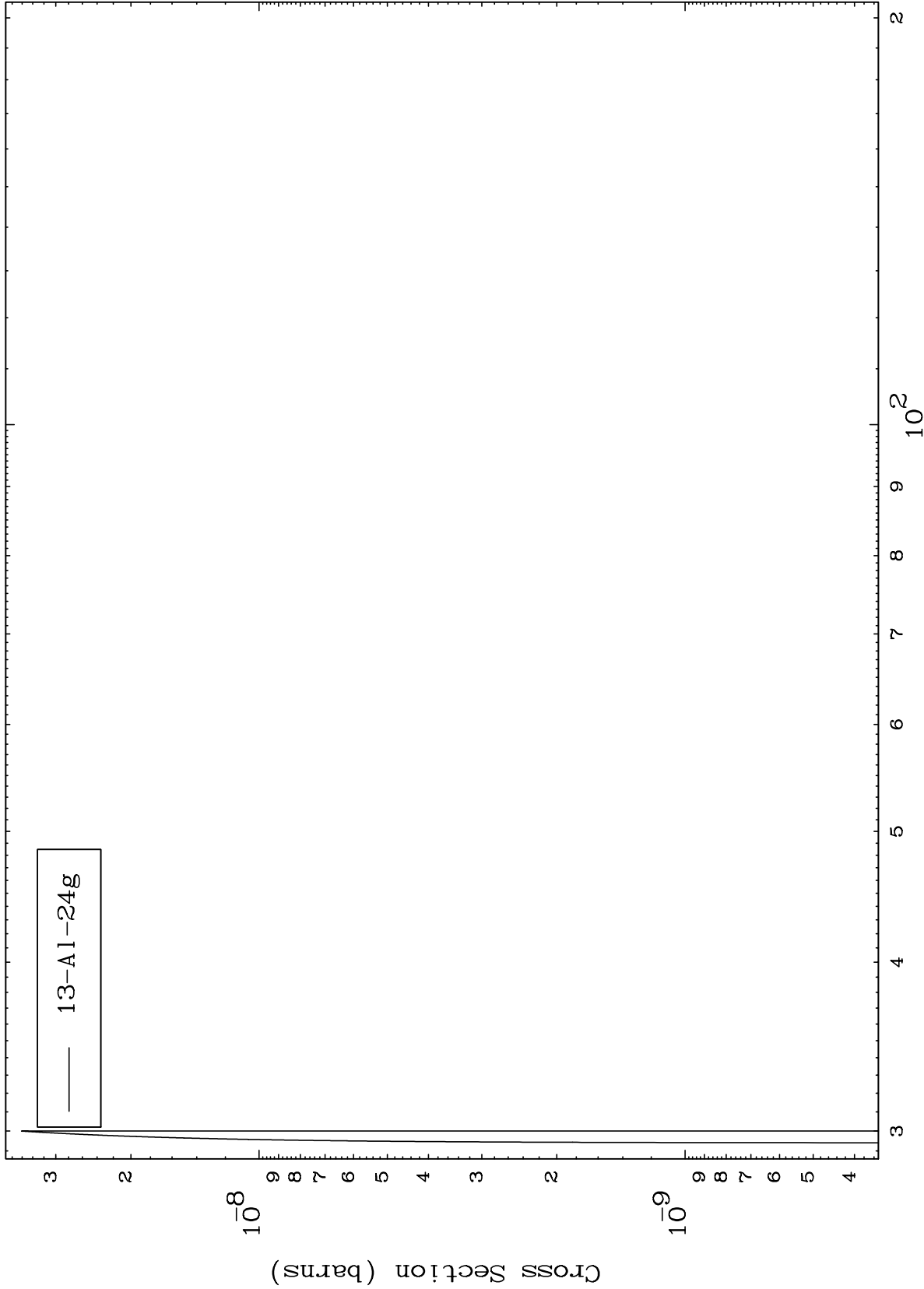
Incident Energy (MeV)

MAT 1322

(n,3n)

13-Al-26

Radionuclide Production Cross Section



95

Incident Energy (MeV)

13-Al-26