

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

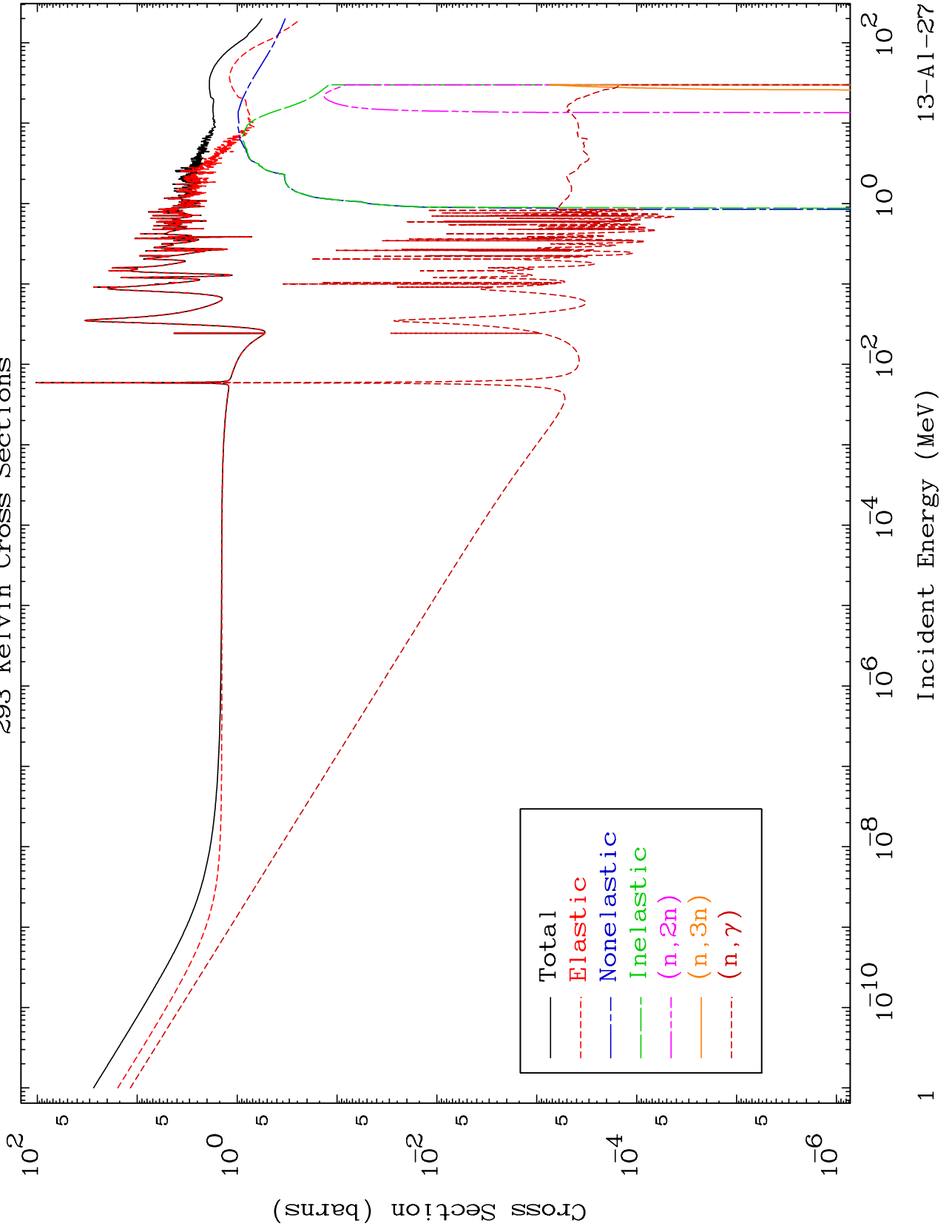
Web:redcullen1.net/HOMEPAGE.NEW

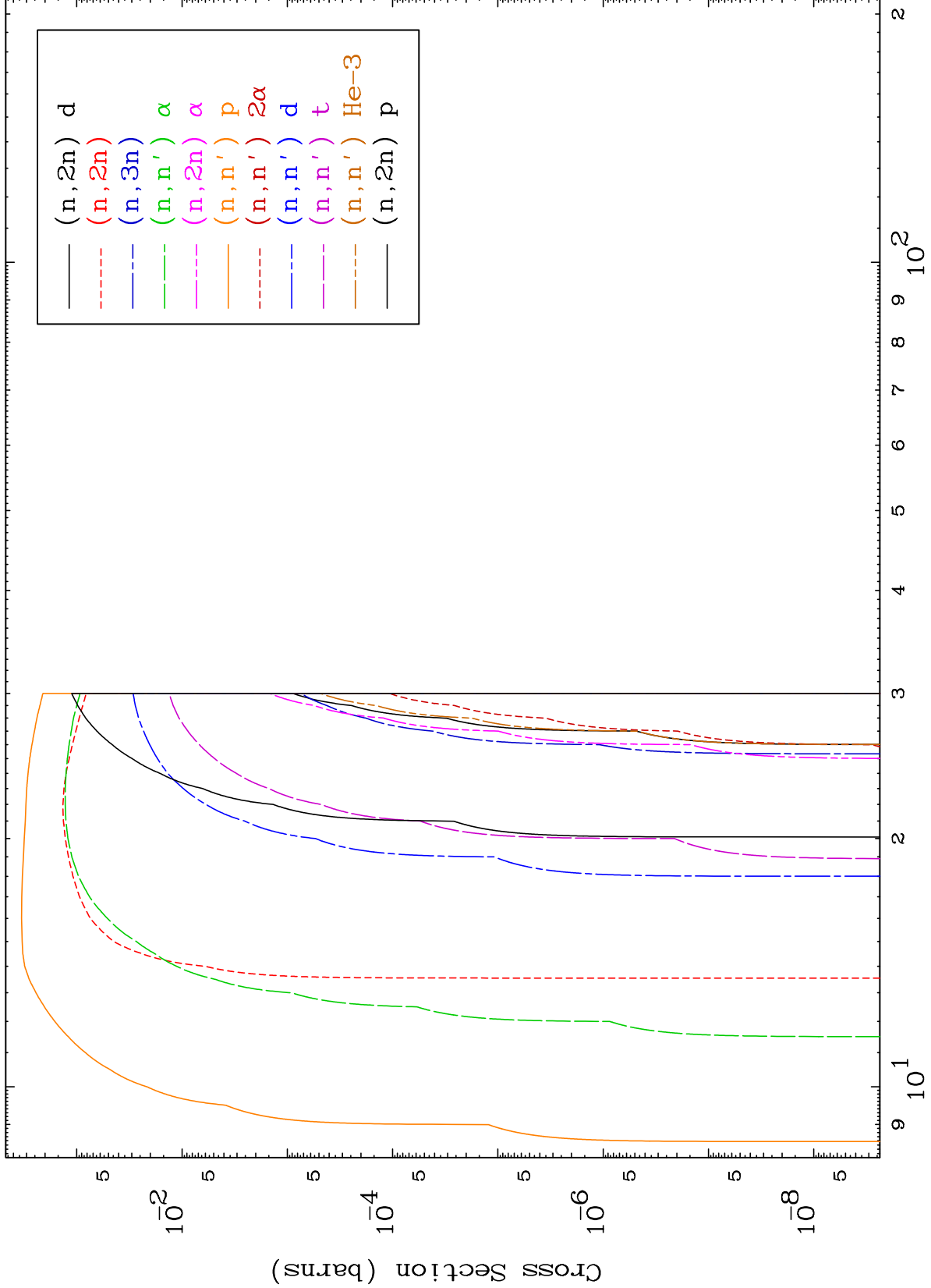
Press Mouse Button to Start

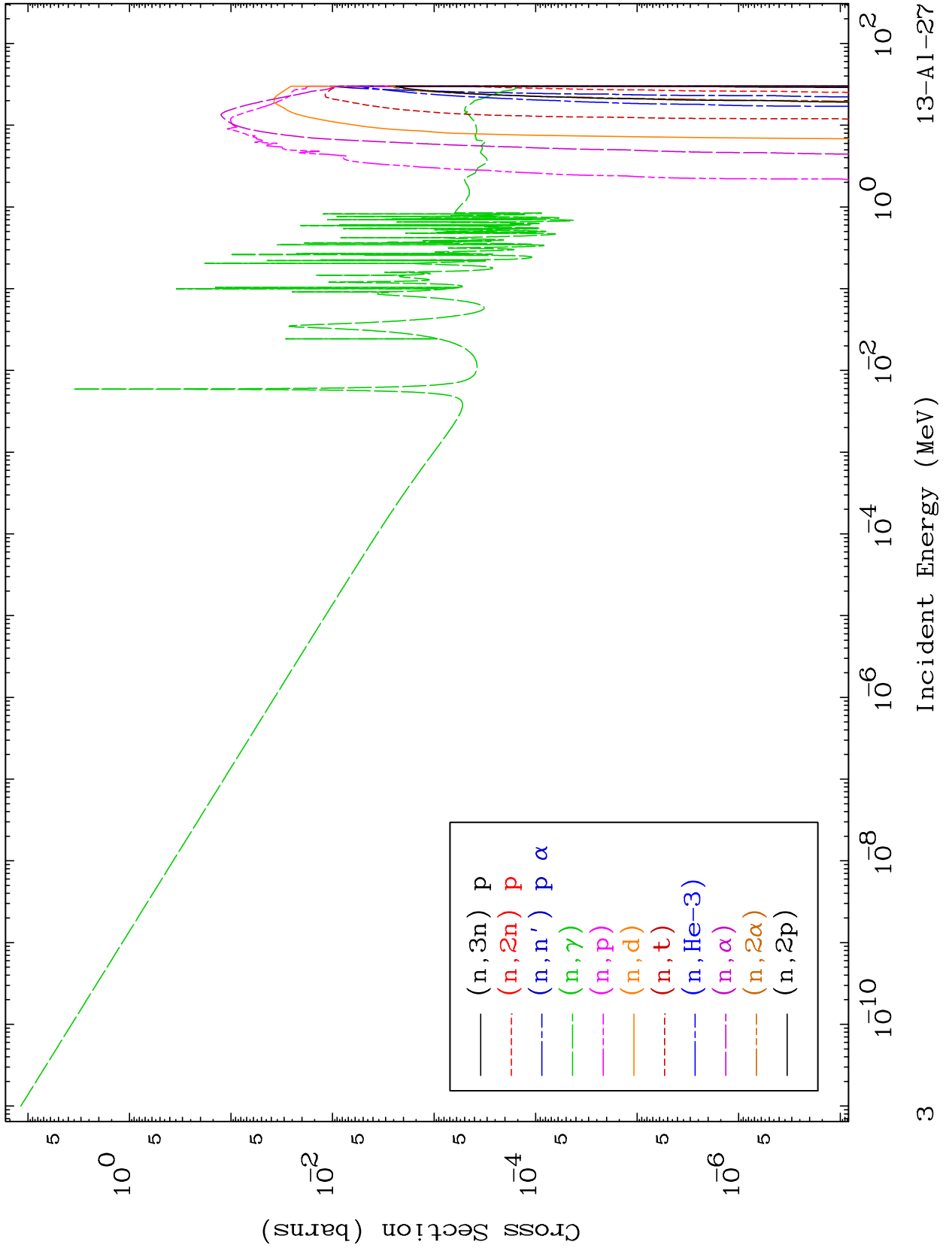
MAT 1325

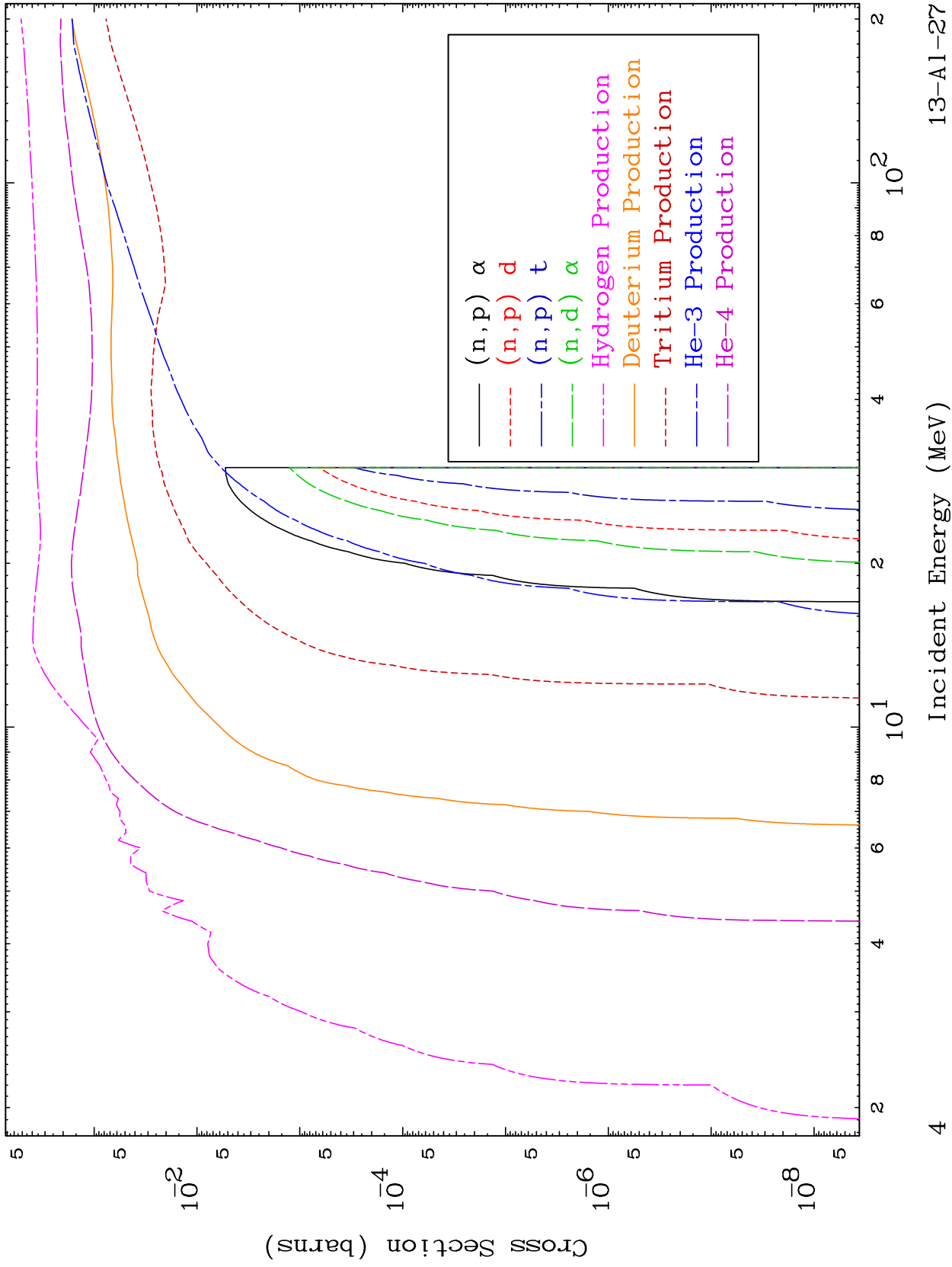
Neutron Major
293 Kelvin Cross Sections

13-Al-27





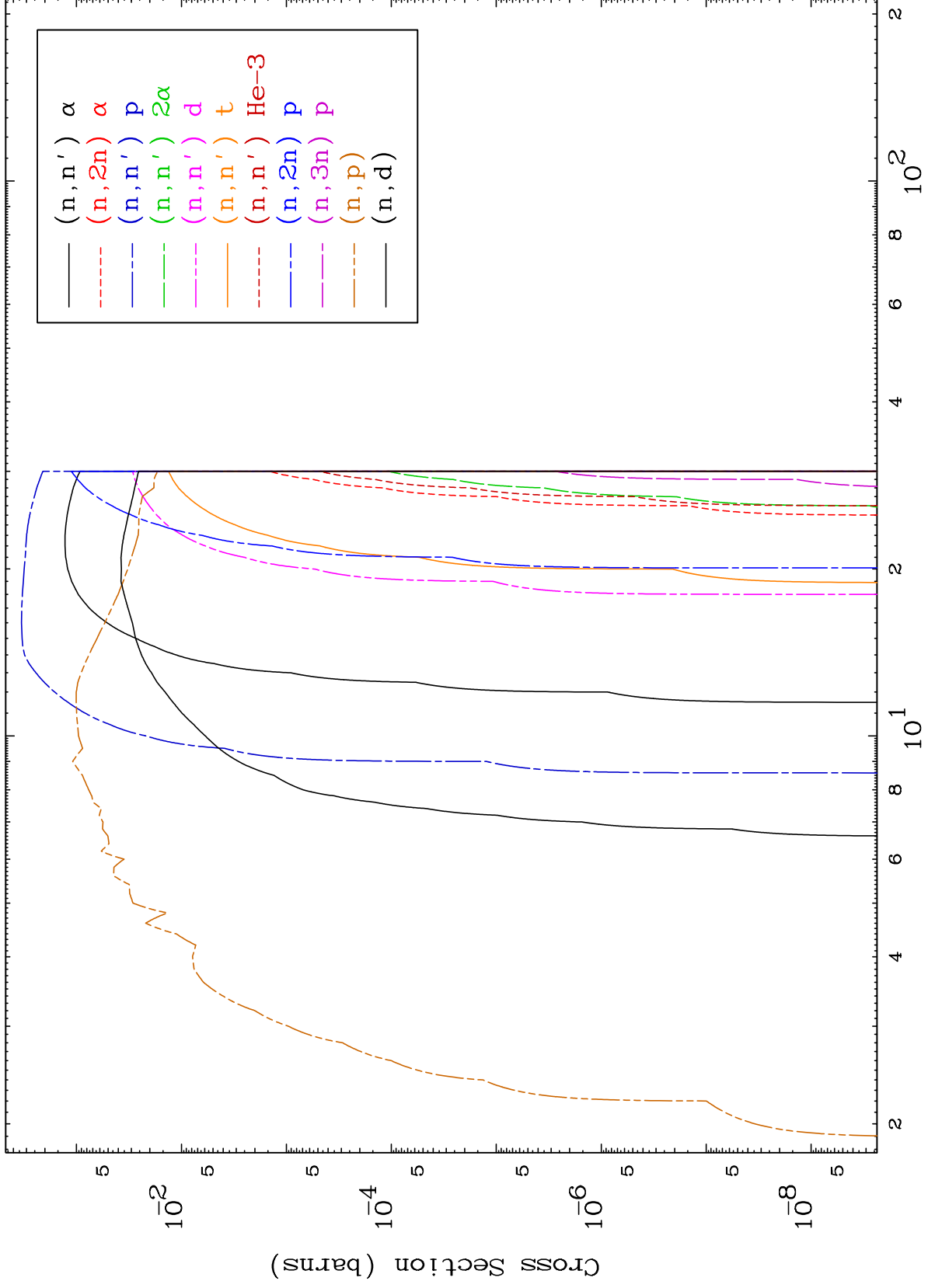




MAT 1325

Charged Particle
293 Kelvin Cross Sections

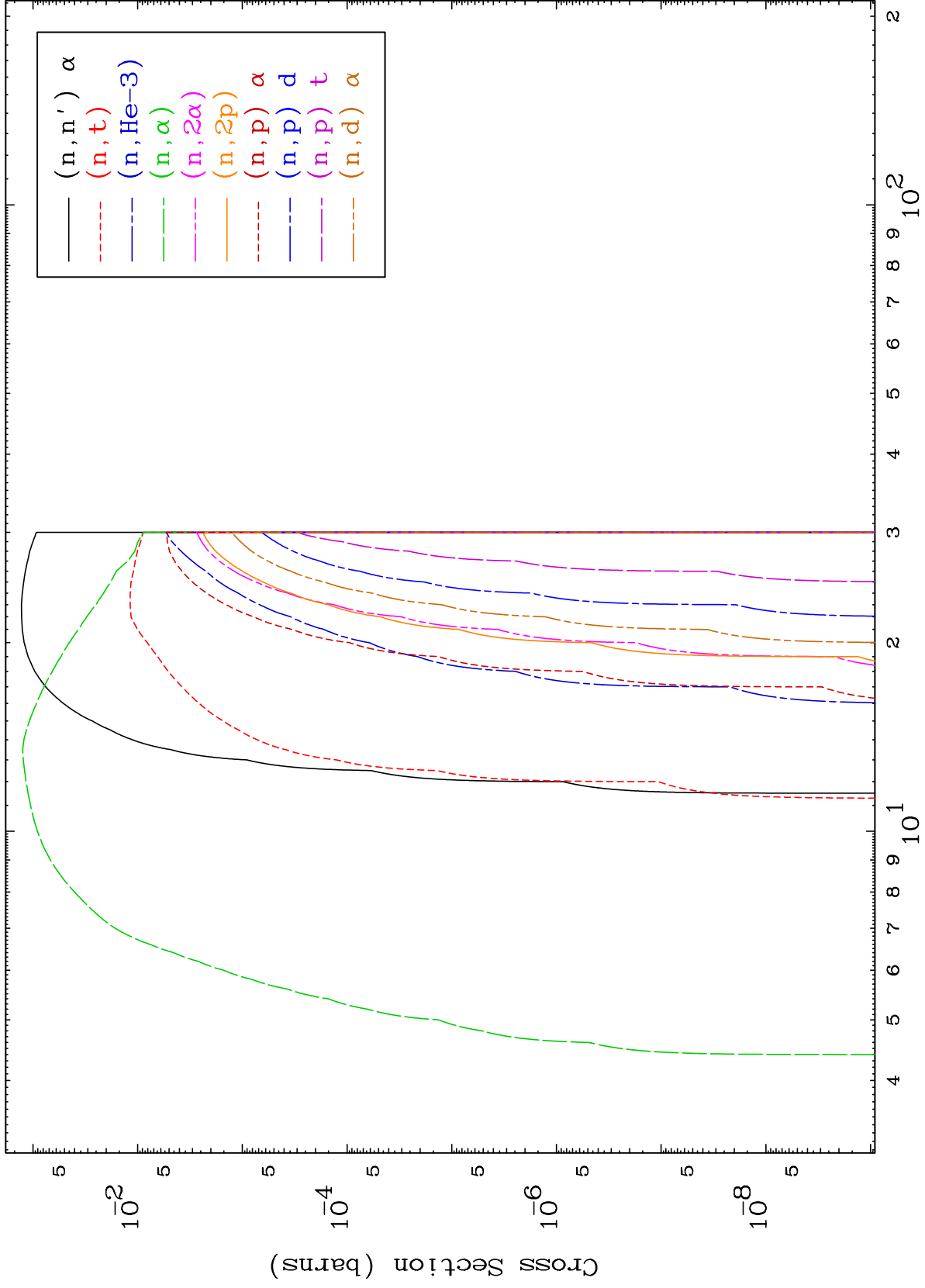
13-Al-27

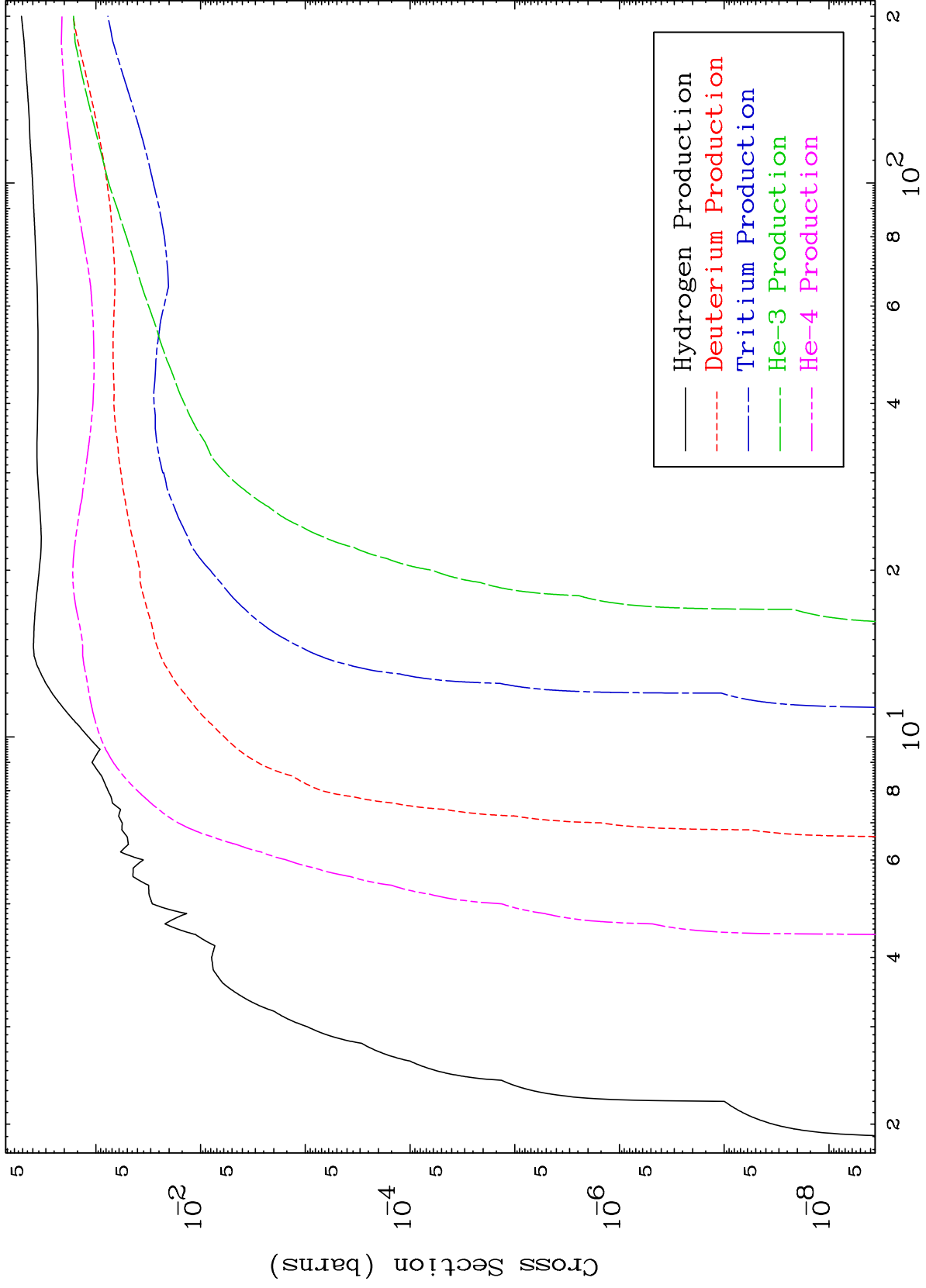


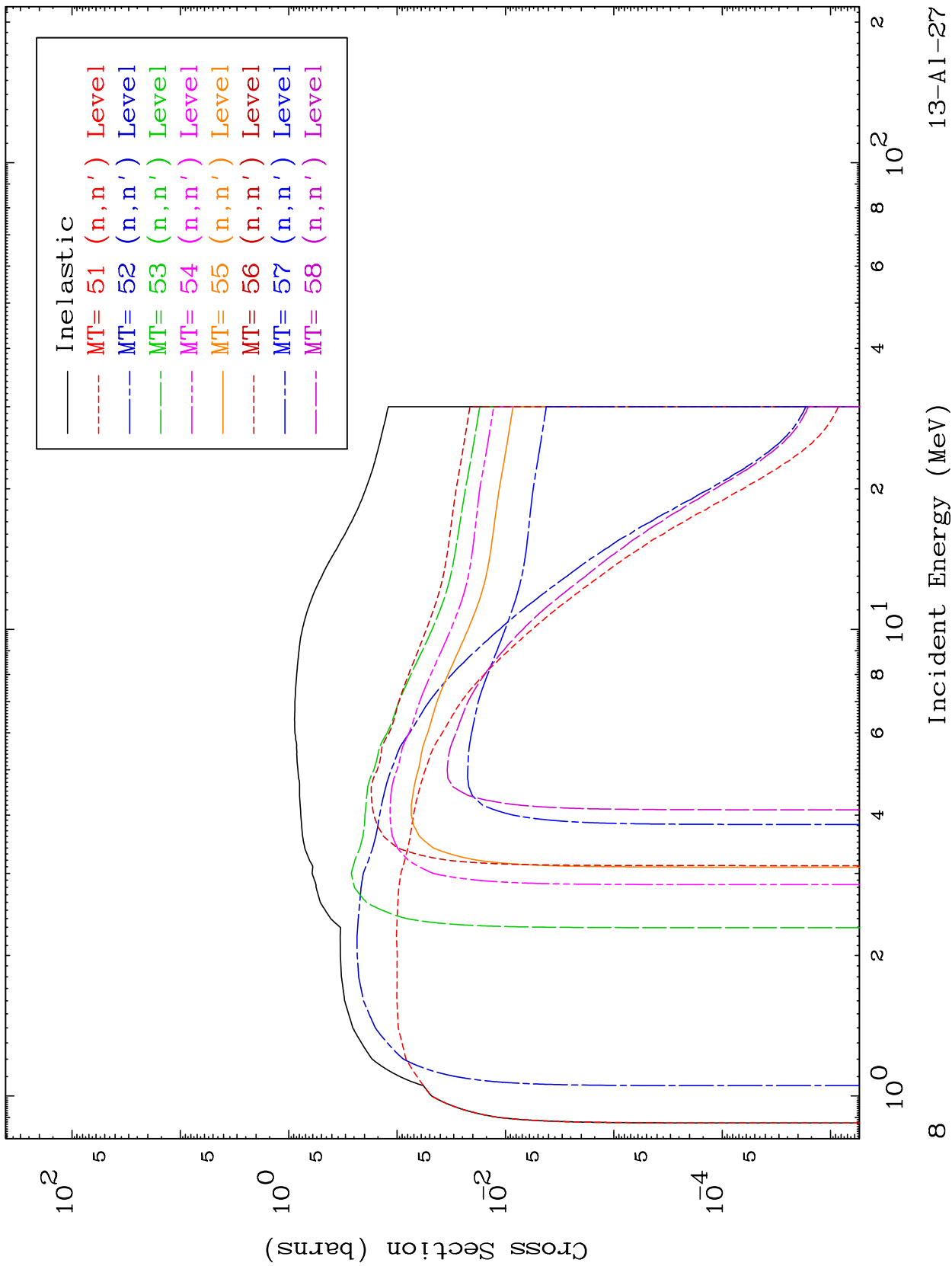
5

Incident Energy (MeV)

13-Al-27



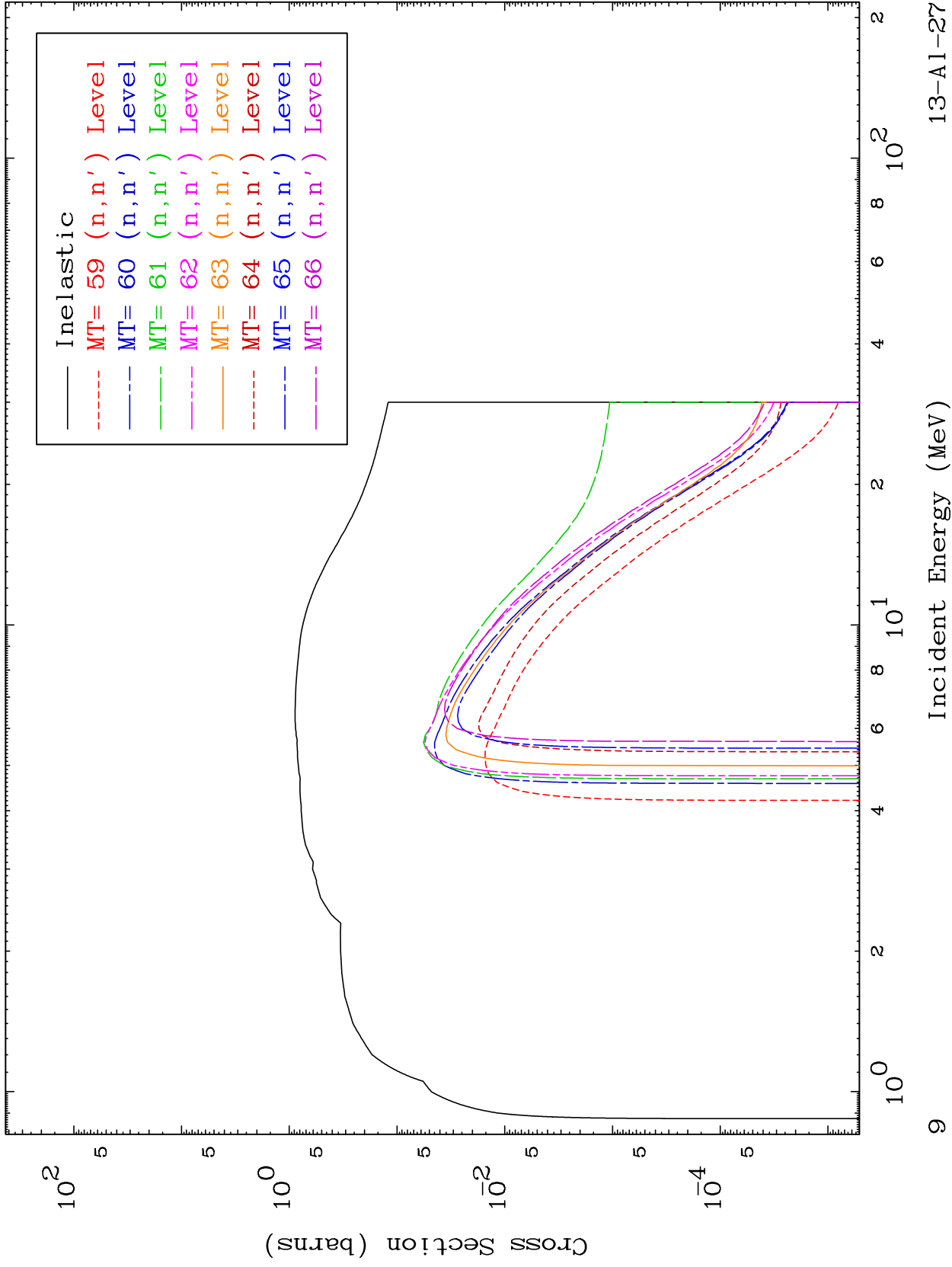




MAT 1325

(n,n') Levels
293 Kelvin Cross Sections

13-Al-27



9

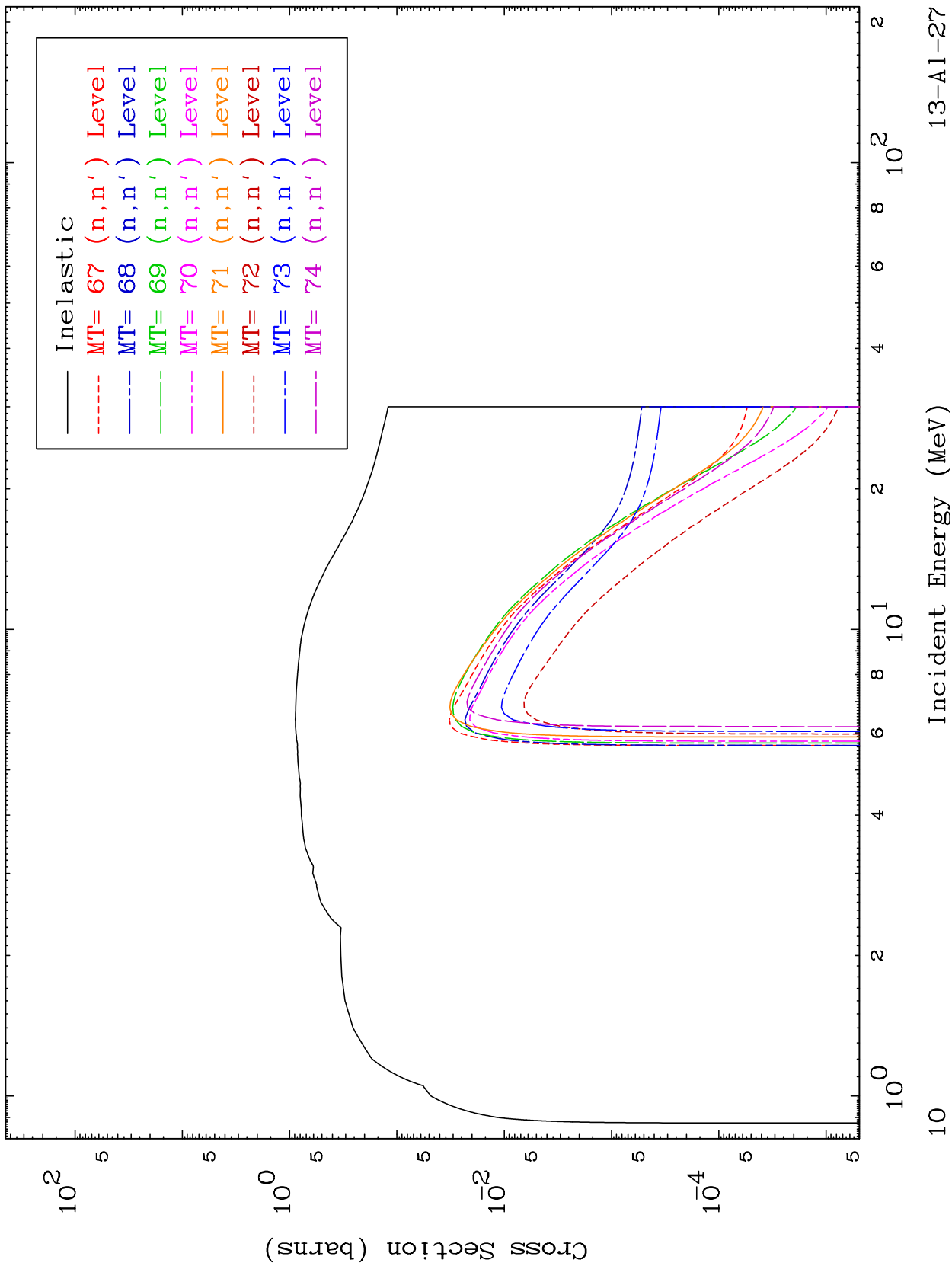
Incident Energy (MeV)

13-Al-27

MAT 1325

(n,n') Levels
293 Kelvin Cross Sections

13-Al-27



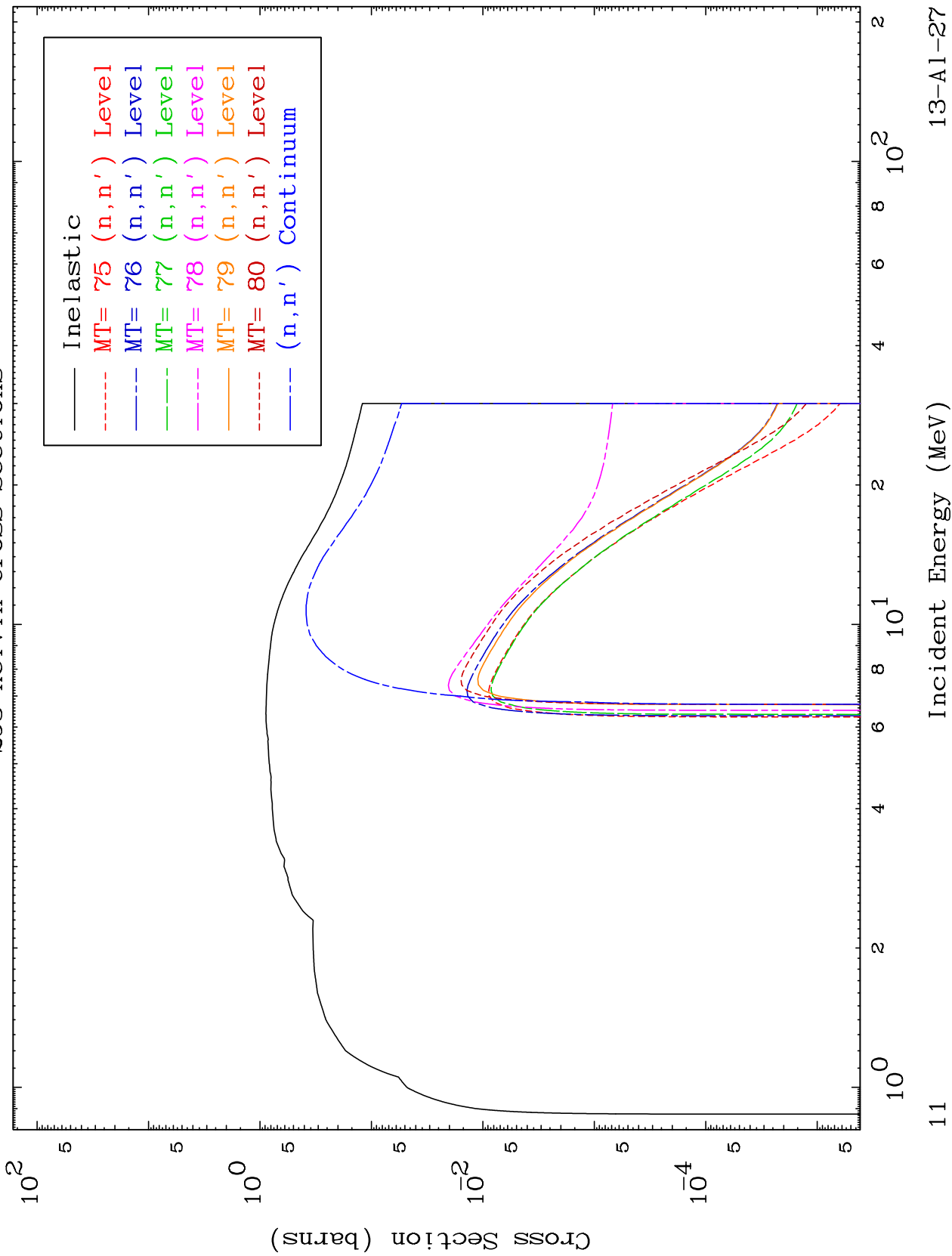
13-Al-27

Incident Energy (MeV)

MAT 1325

(n,n') Levels
293 Kelvin Cross Sections

13-Al-27



11

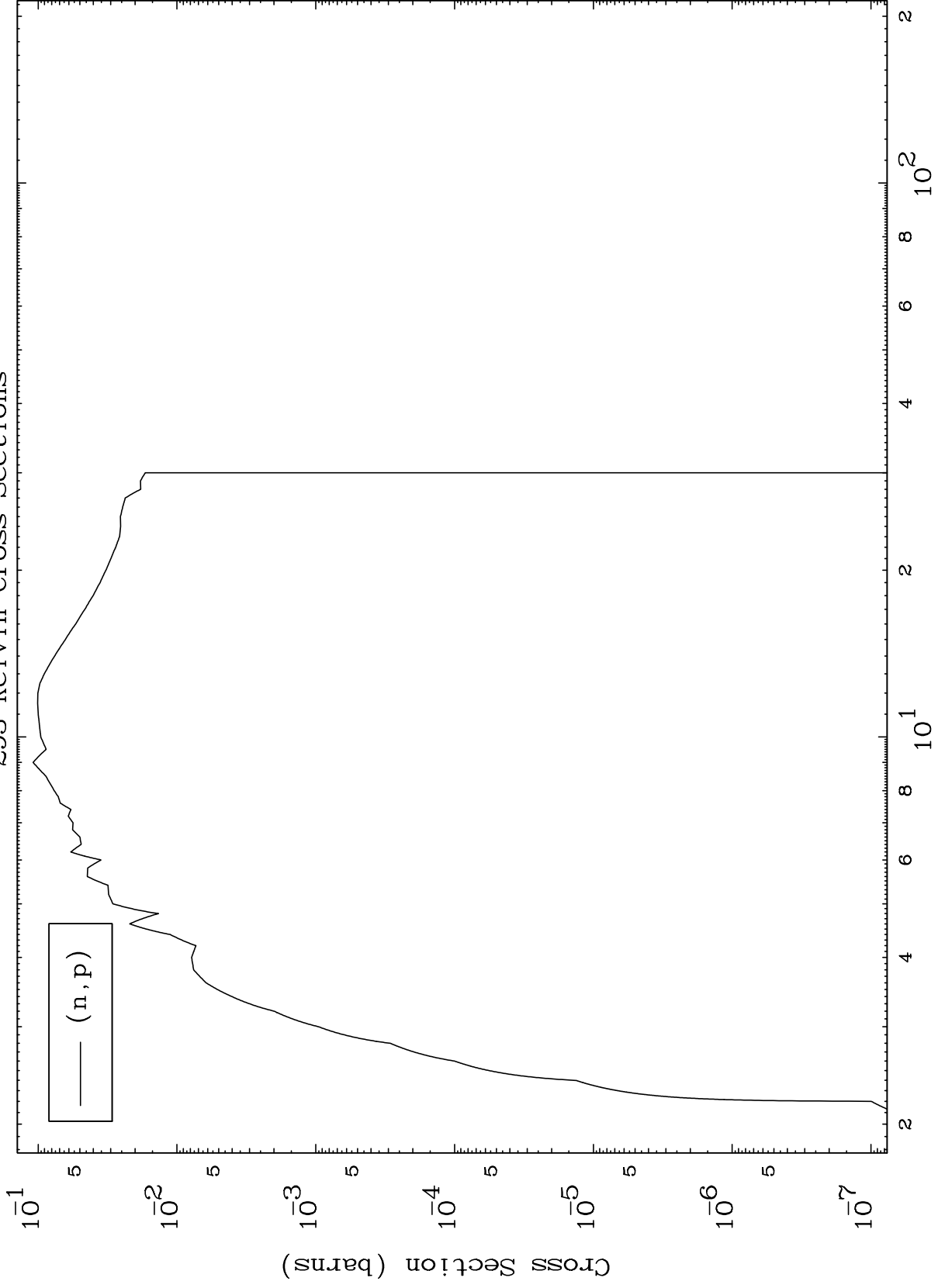
Incident Energy (MeV)

13-Al-27

MAT 1325

(n,p) Levels
293 Kelvin Cross Sections

13-Al-27



12

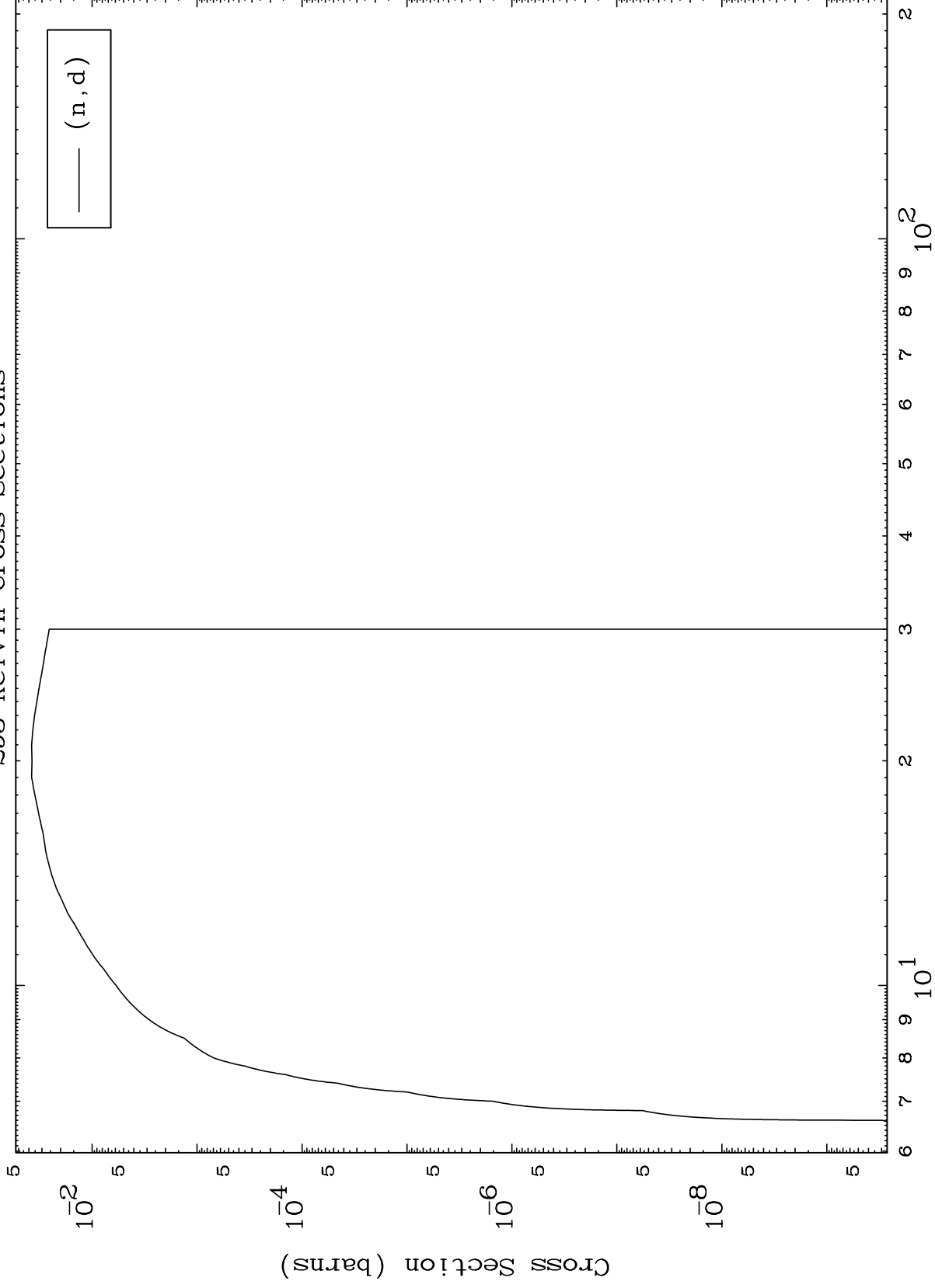
Incident Energy (MeV)

13-Al-27

MAT 1325

(n,d) Levels
293 Kelvin Cross Sections

13-Al-27



13

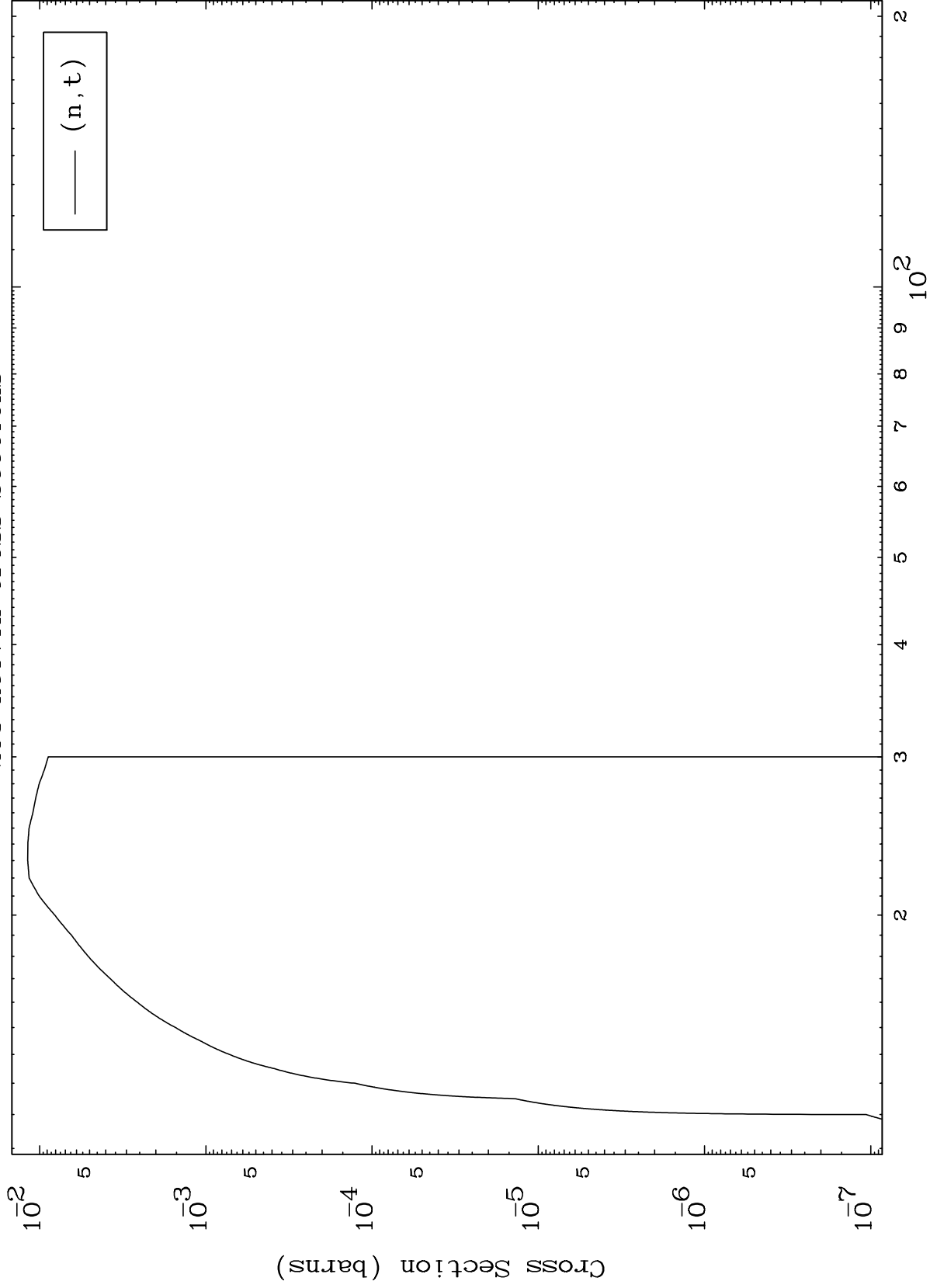
Incident Energy (MeV)

13-Al-27

MAT 1325

(n,t) Levels
293 Kelvin Cross Sections

13-Al-27

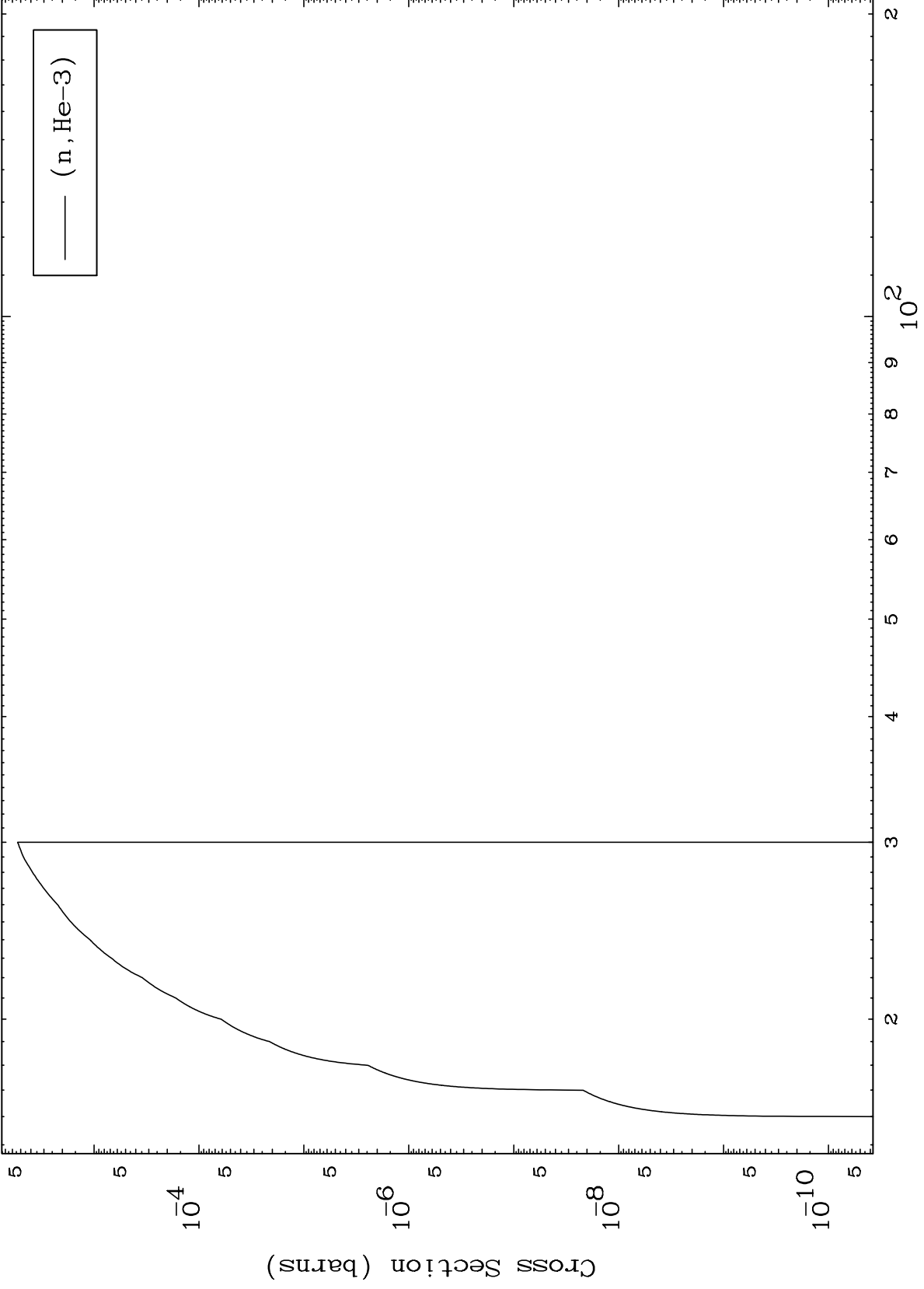


(n,t)

14

Incident Energy (MeV)

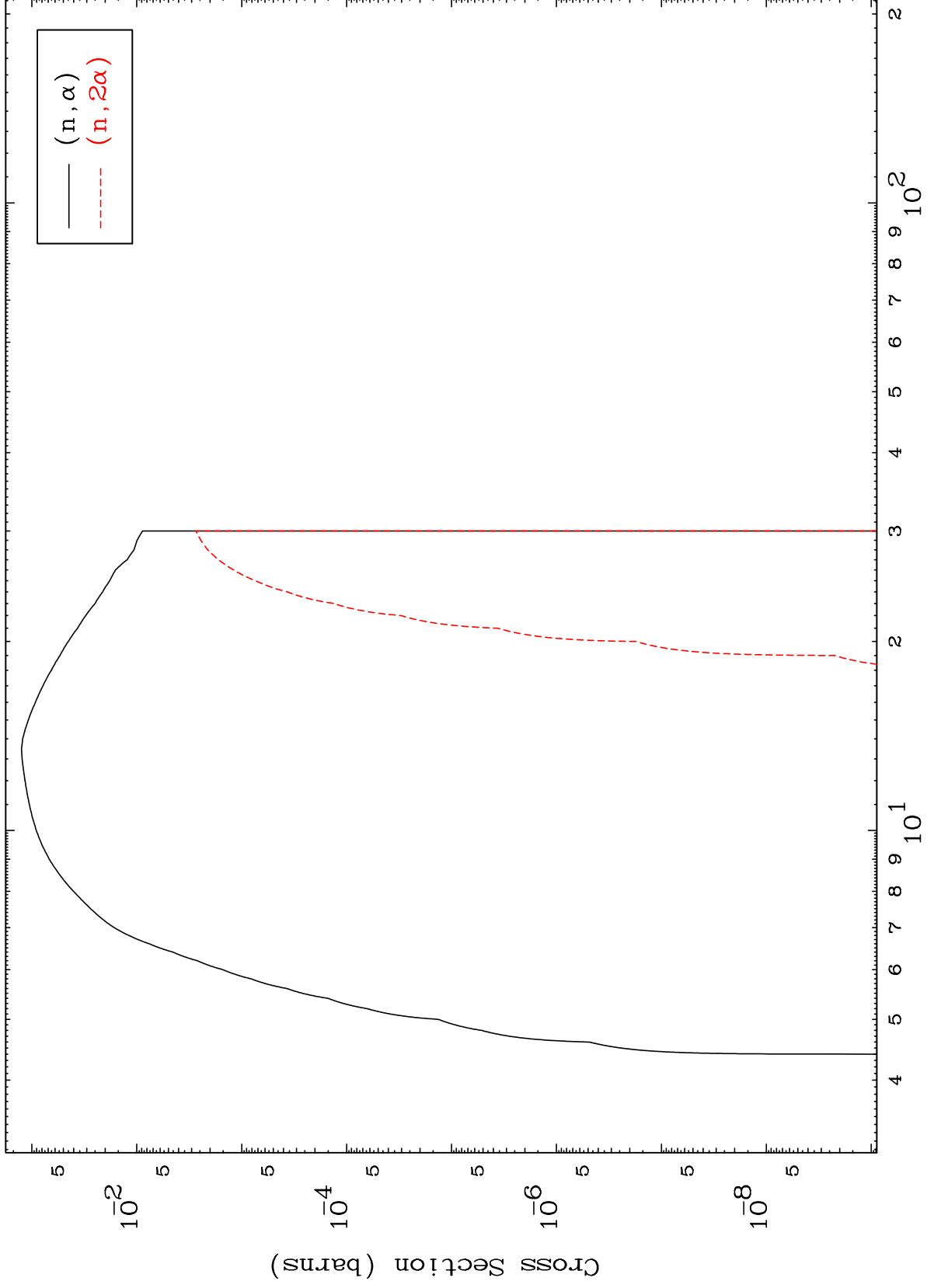
13-Al-27



MAT 1325

(n,α) Levels
293 Kelvin Cross Sections

13-Al-27



16

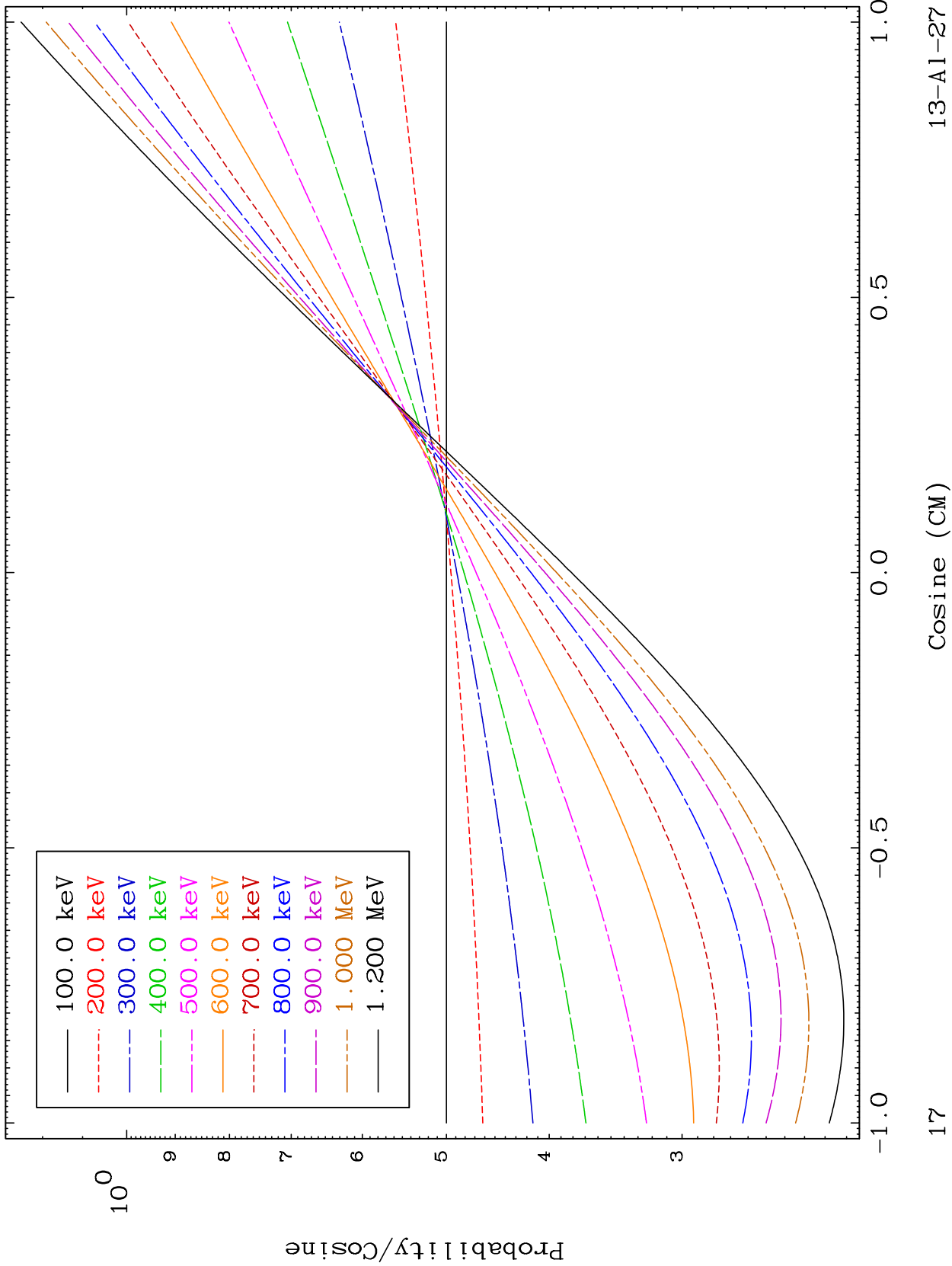
Incident Energy (MeV)

13-Al-27

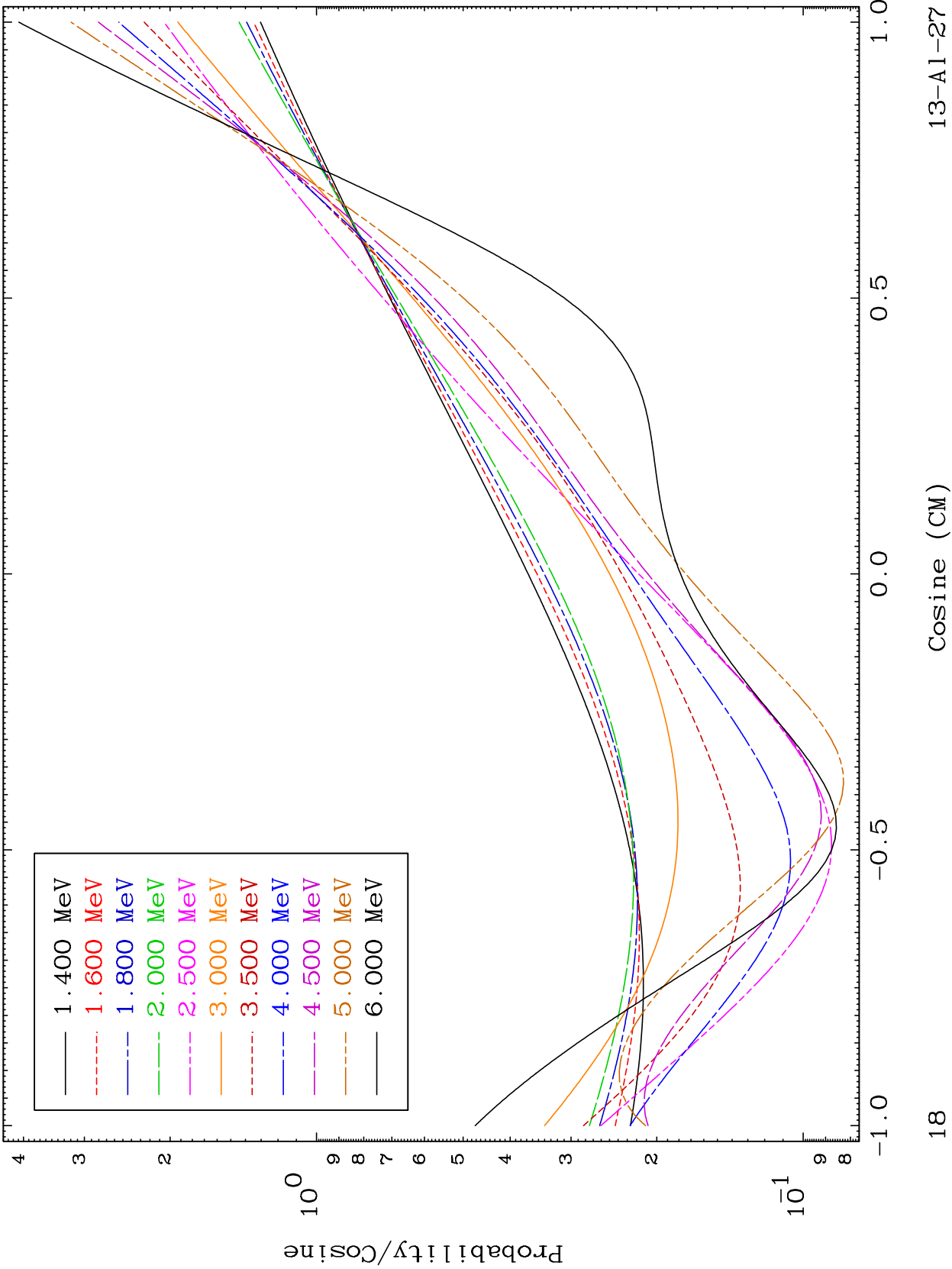
MAT 1325

Elastic
Angular Distributions

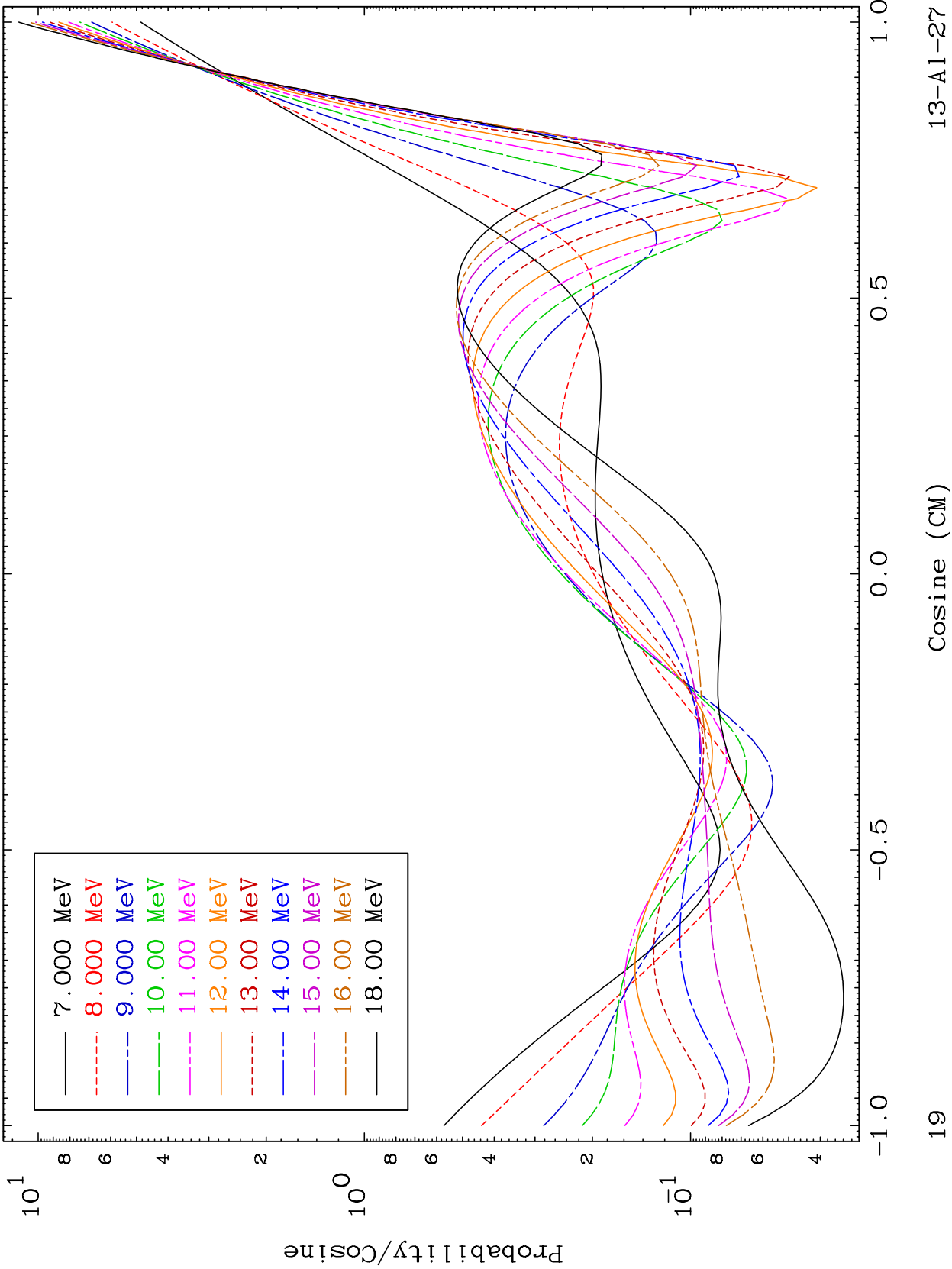
13-Al-27



Elastic
Angular Distributions



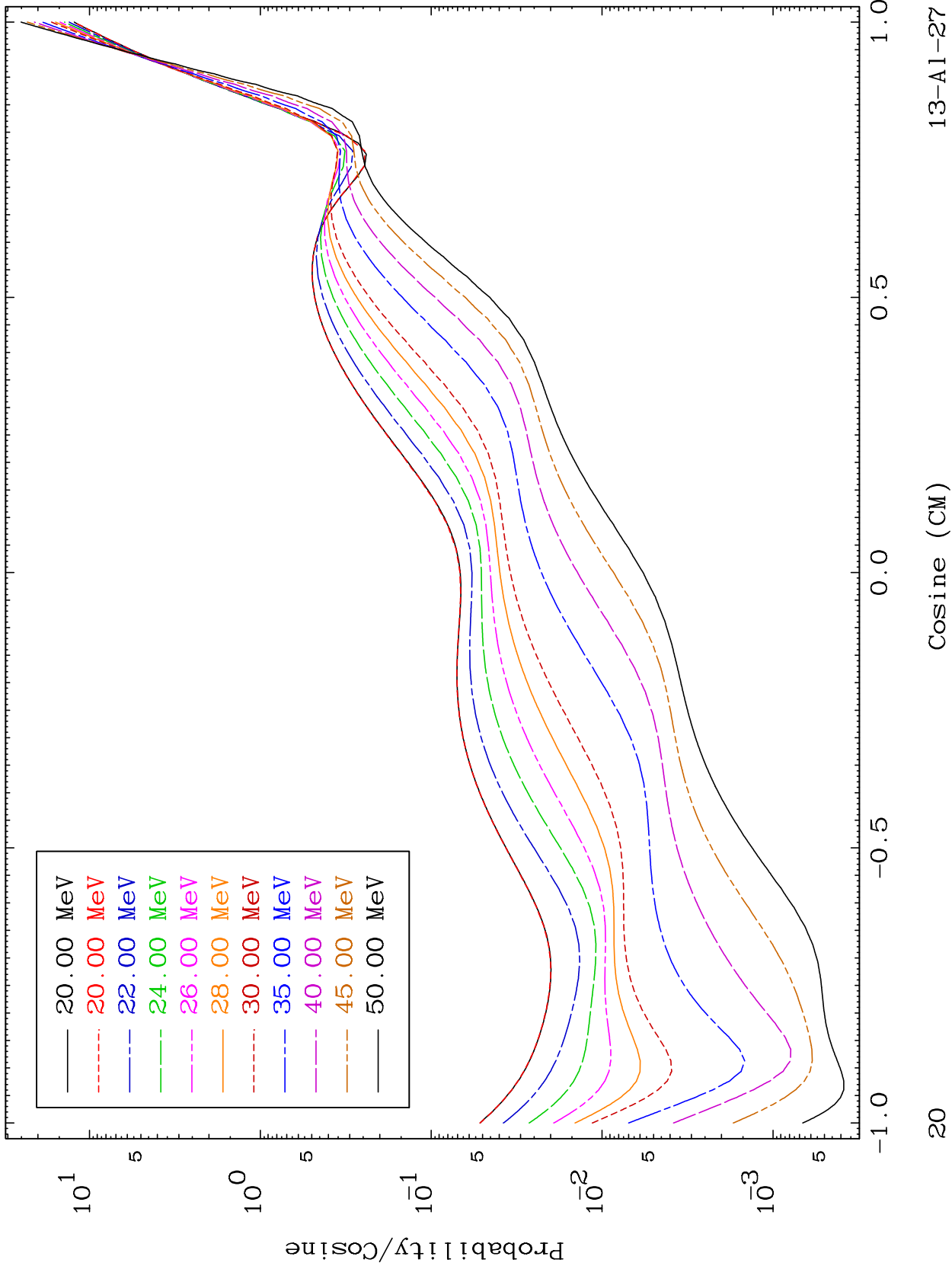
Elastic
Angular Distributions



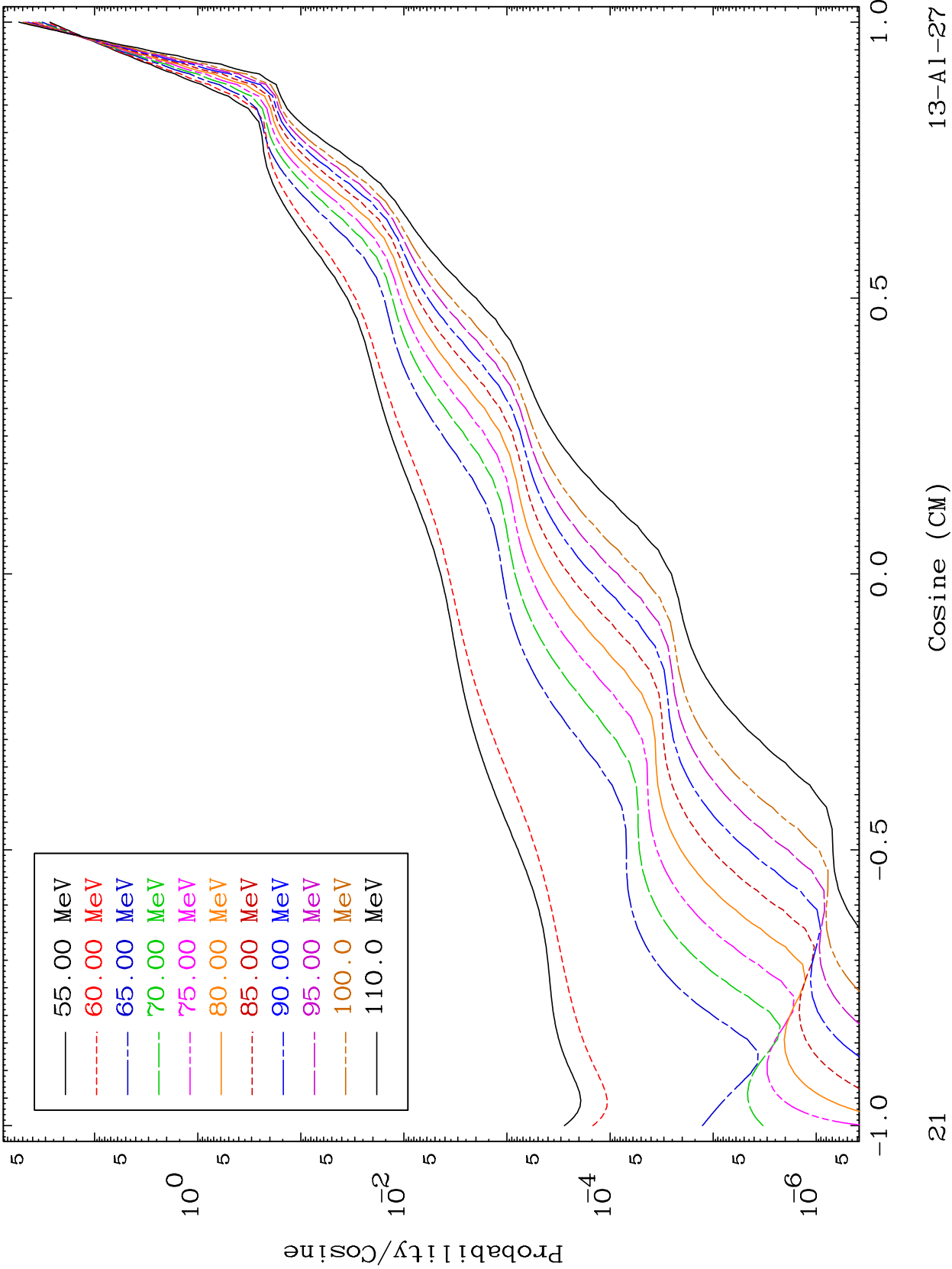
MAT 1325

Elastic
Angular Distributions

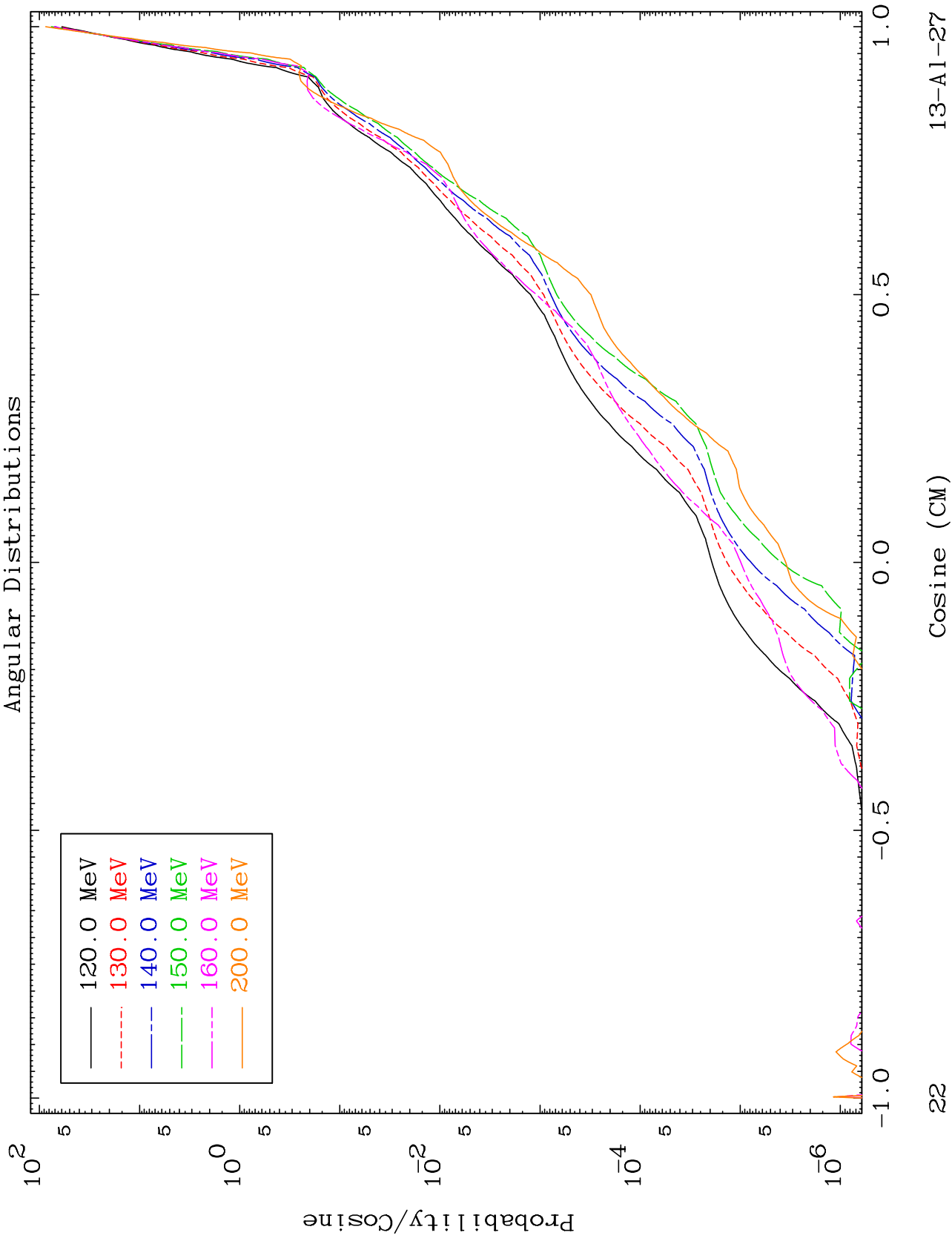
13-Al-27



Elastic
Angular Distributions



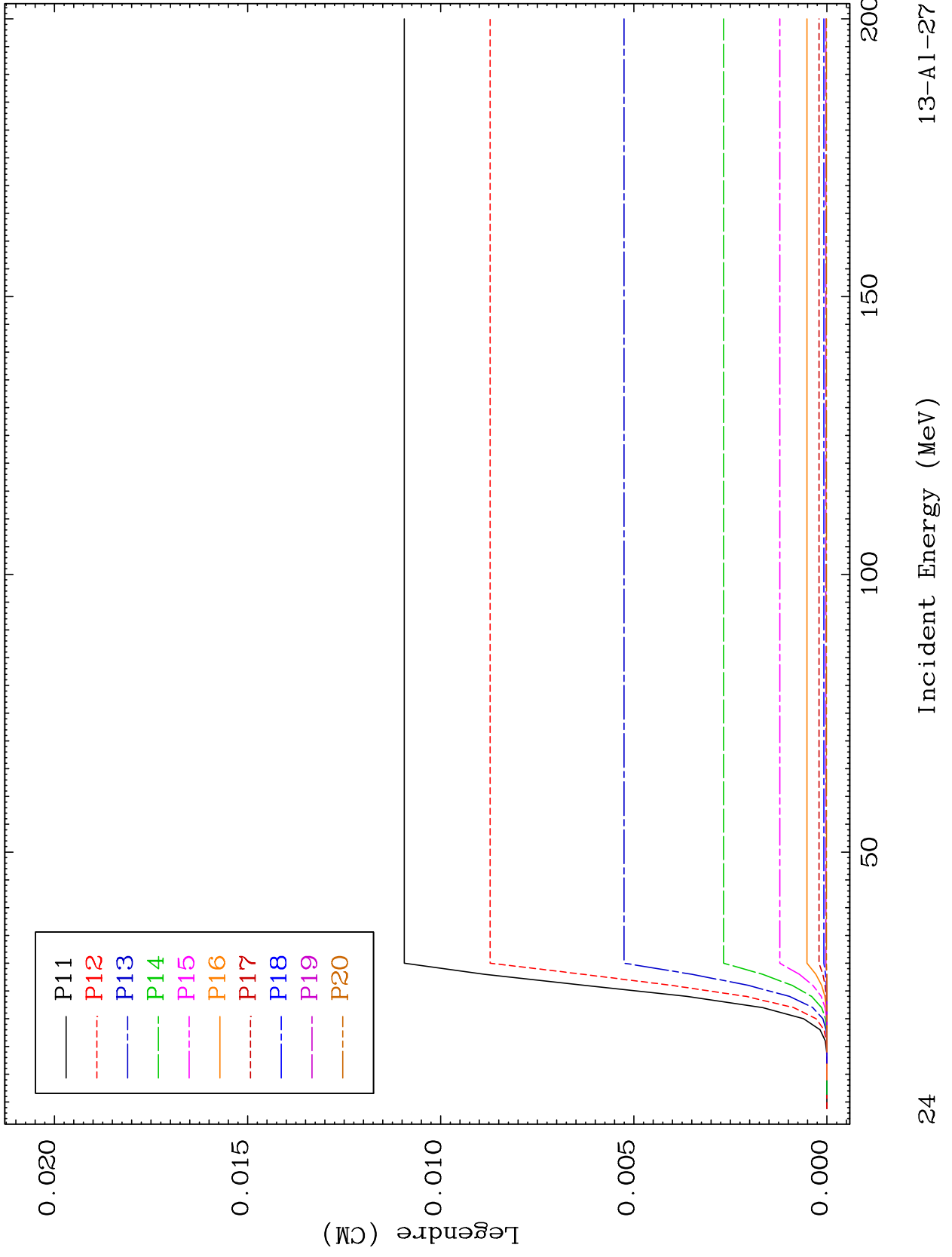
Elastic
Angular Distributions



MAT 1325

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

13-Al-27



24

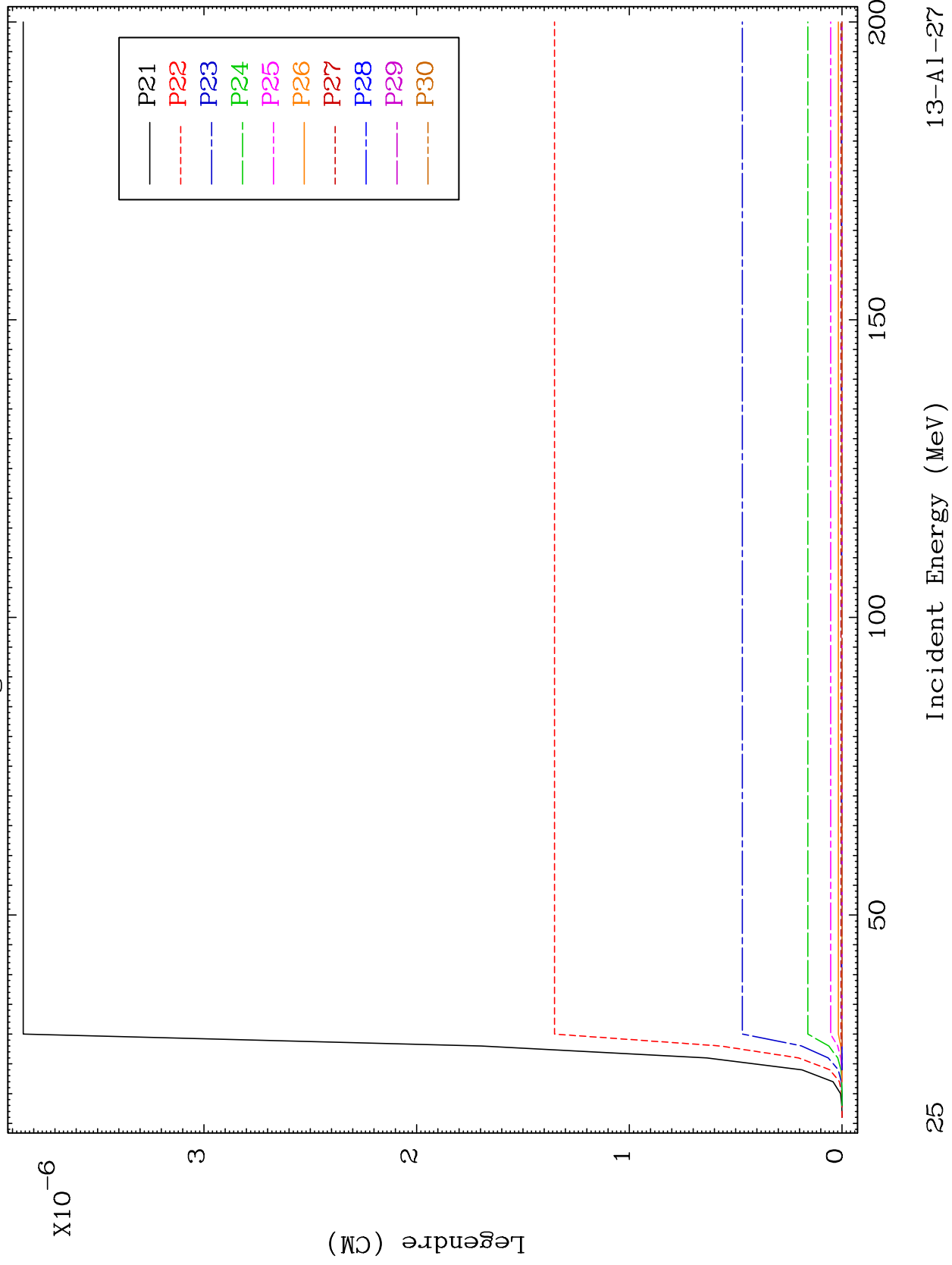
Incident Energy (MeV)

13-Al-27

MAT 1325

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

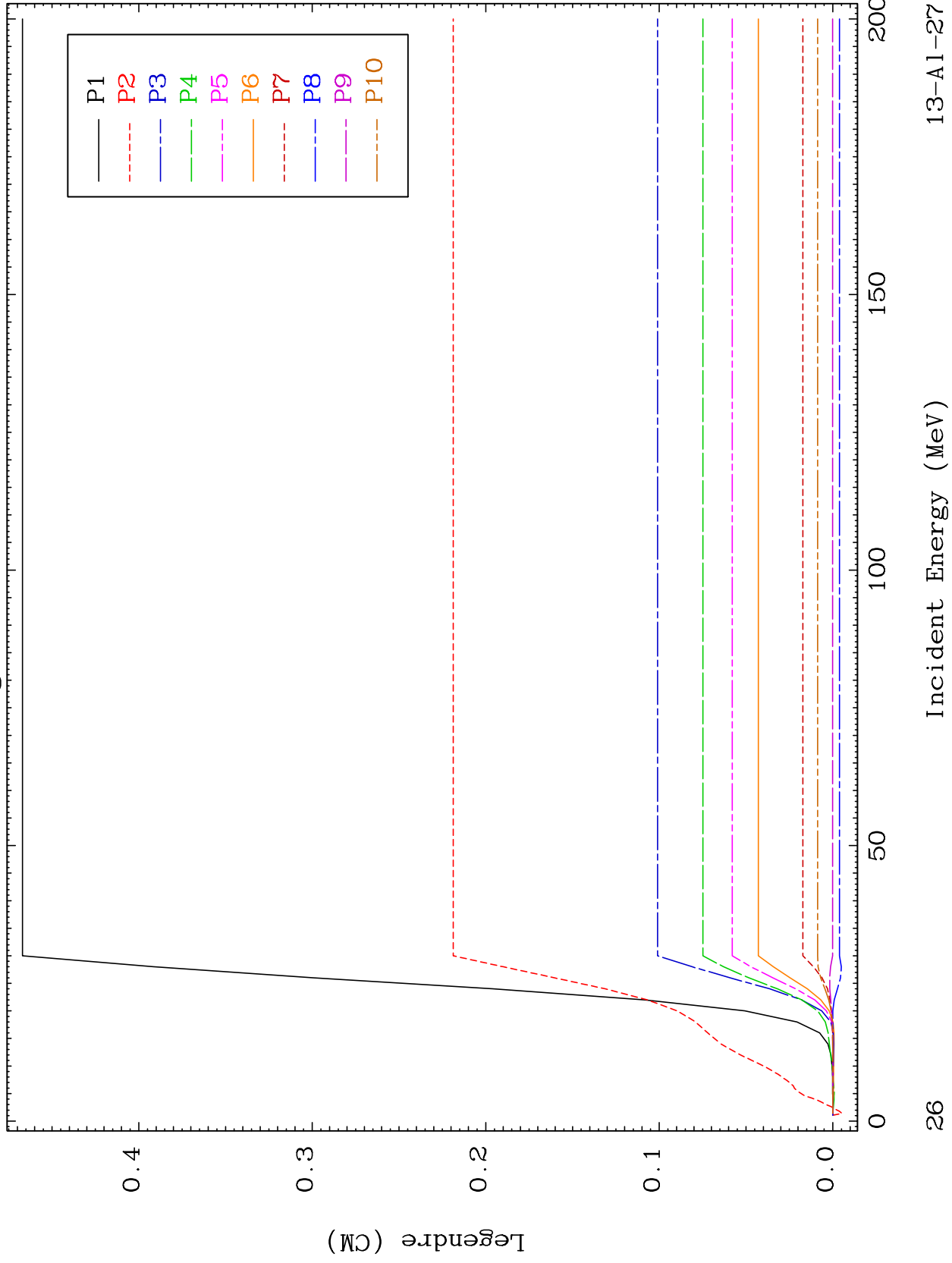
13-Al-27



MAT 1325

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

13-Al-27



13-Al-27

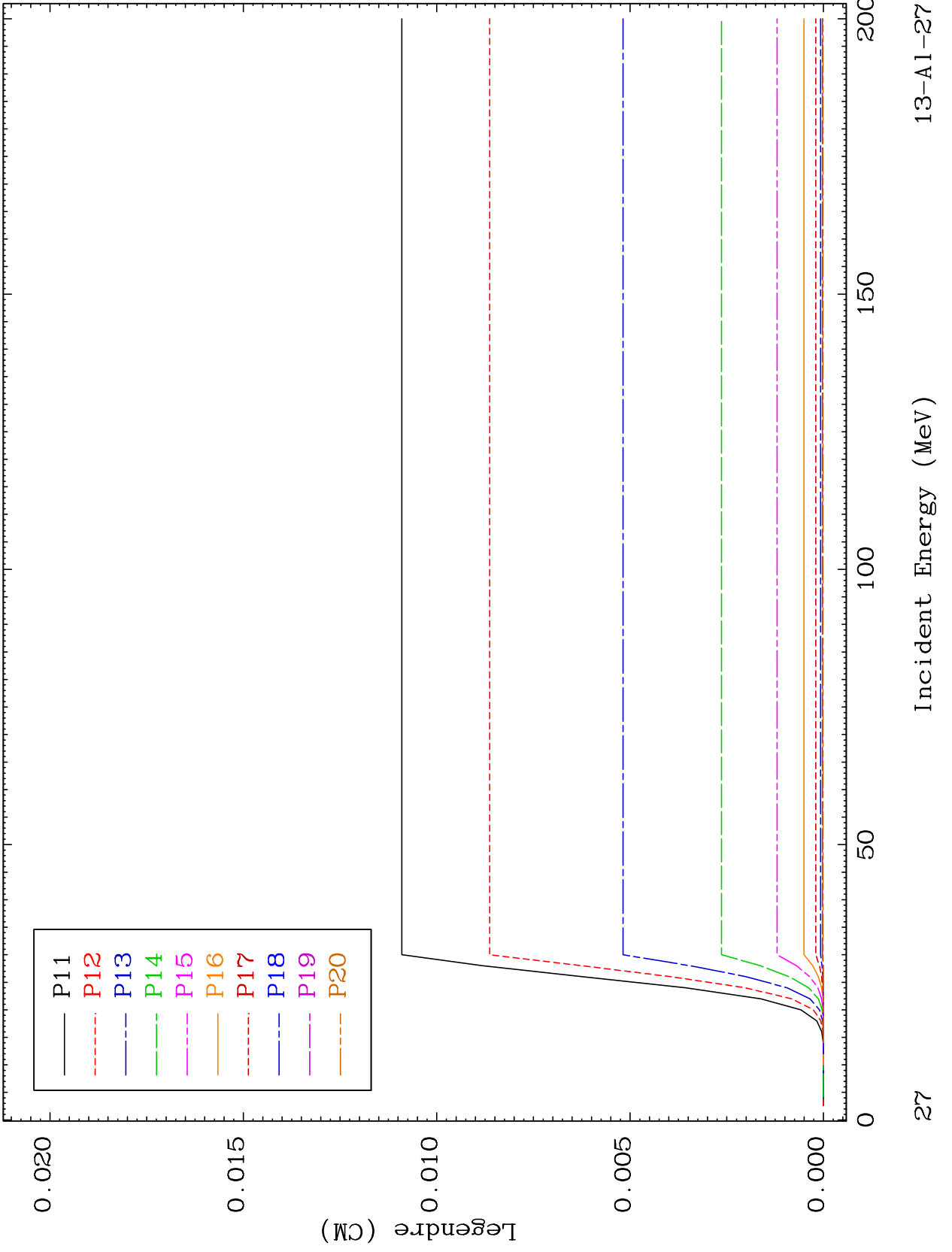
Incident Energy (MeV)

26

MAT 1325

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

13-Al-27



27

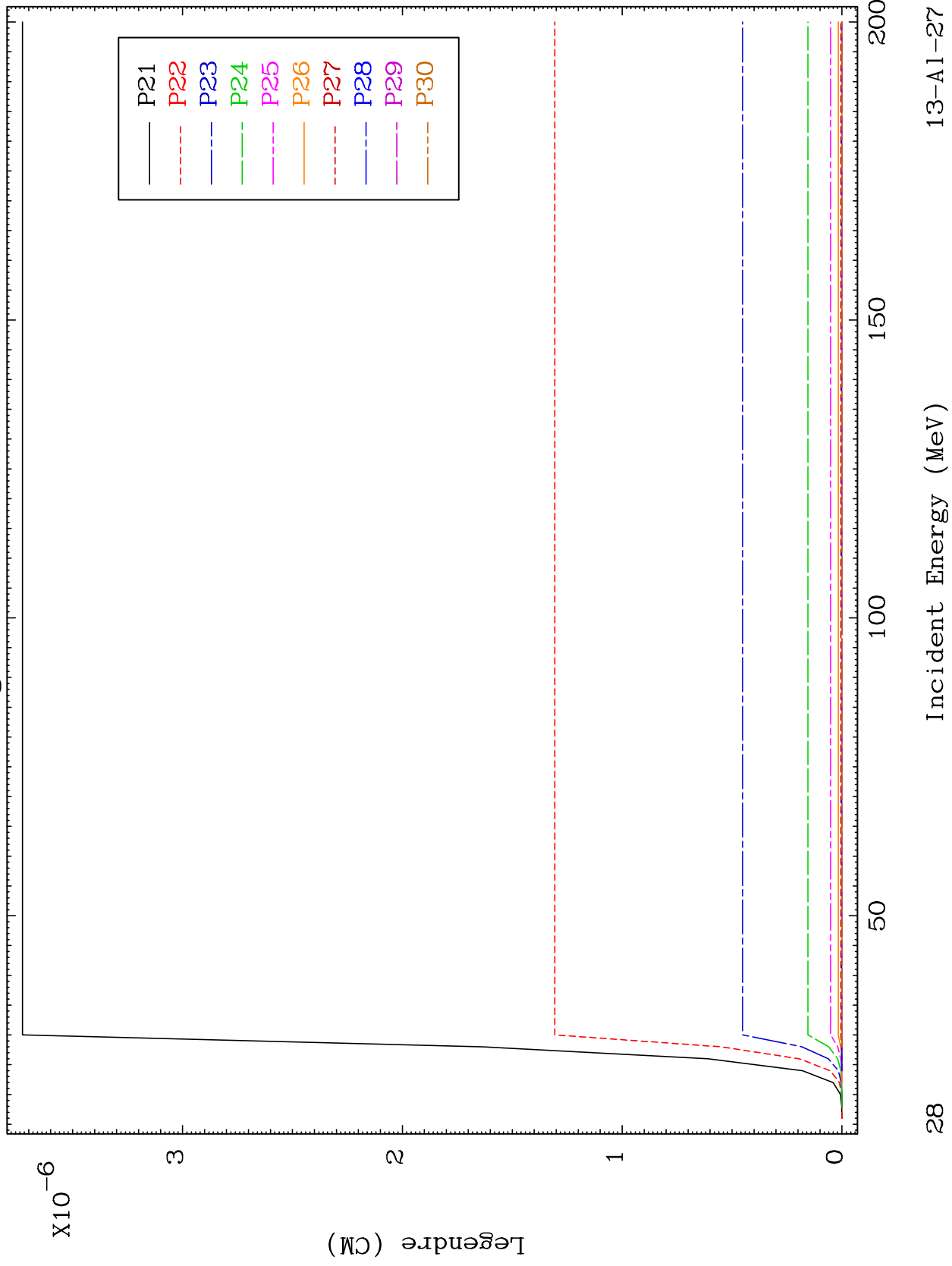
Incident Energy (MeV)

13-Al-27

MAT 1325

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

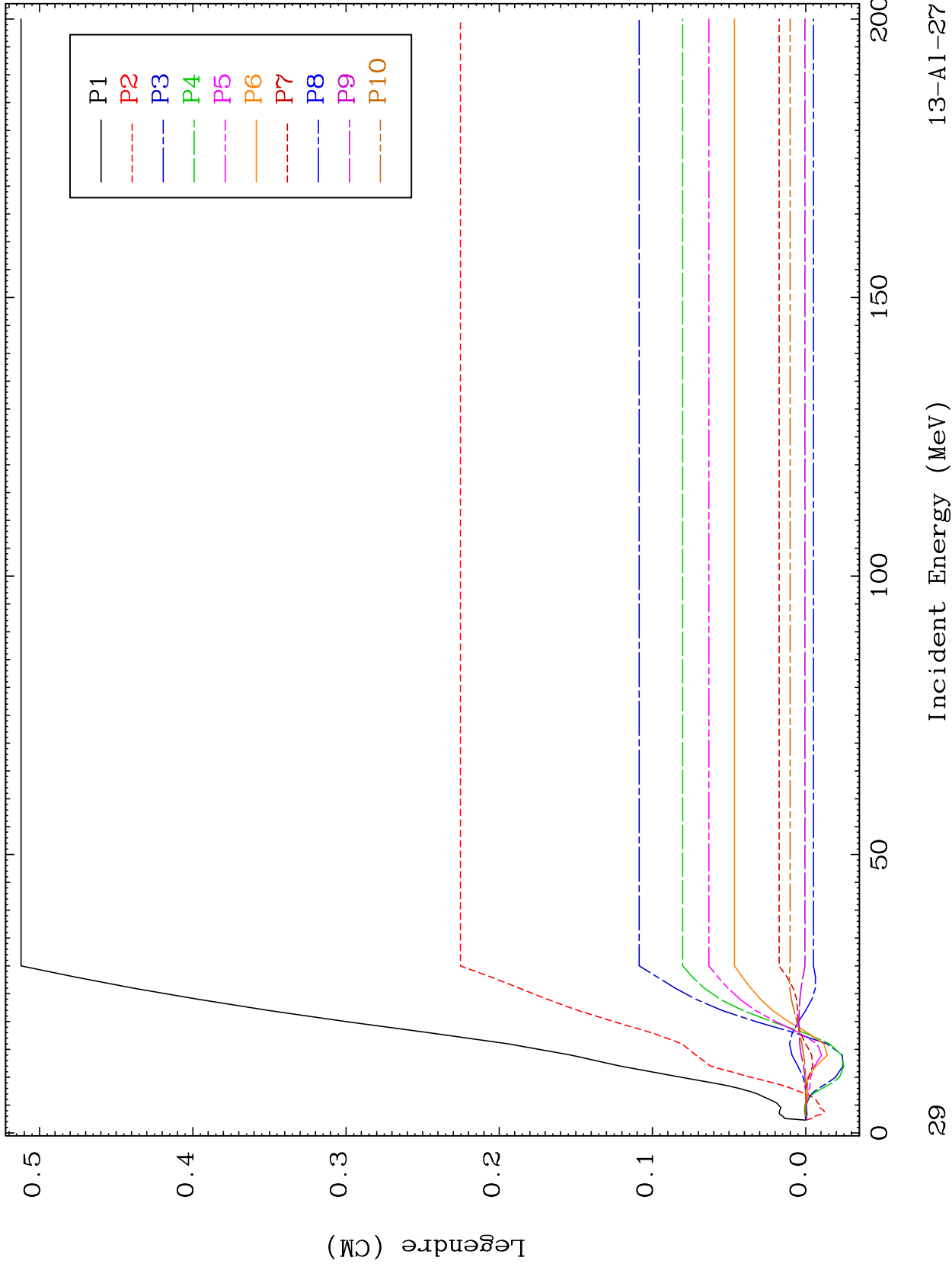
13-Al-27



28

Incident Energy (MeV)

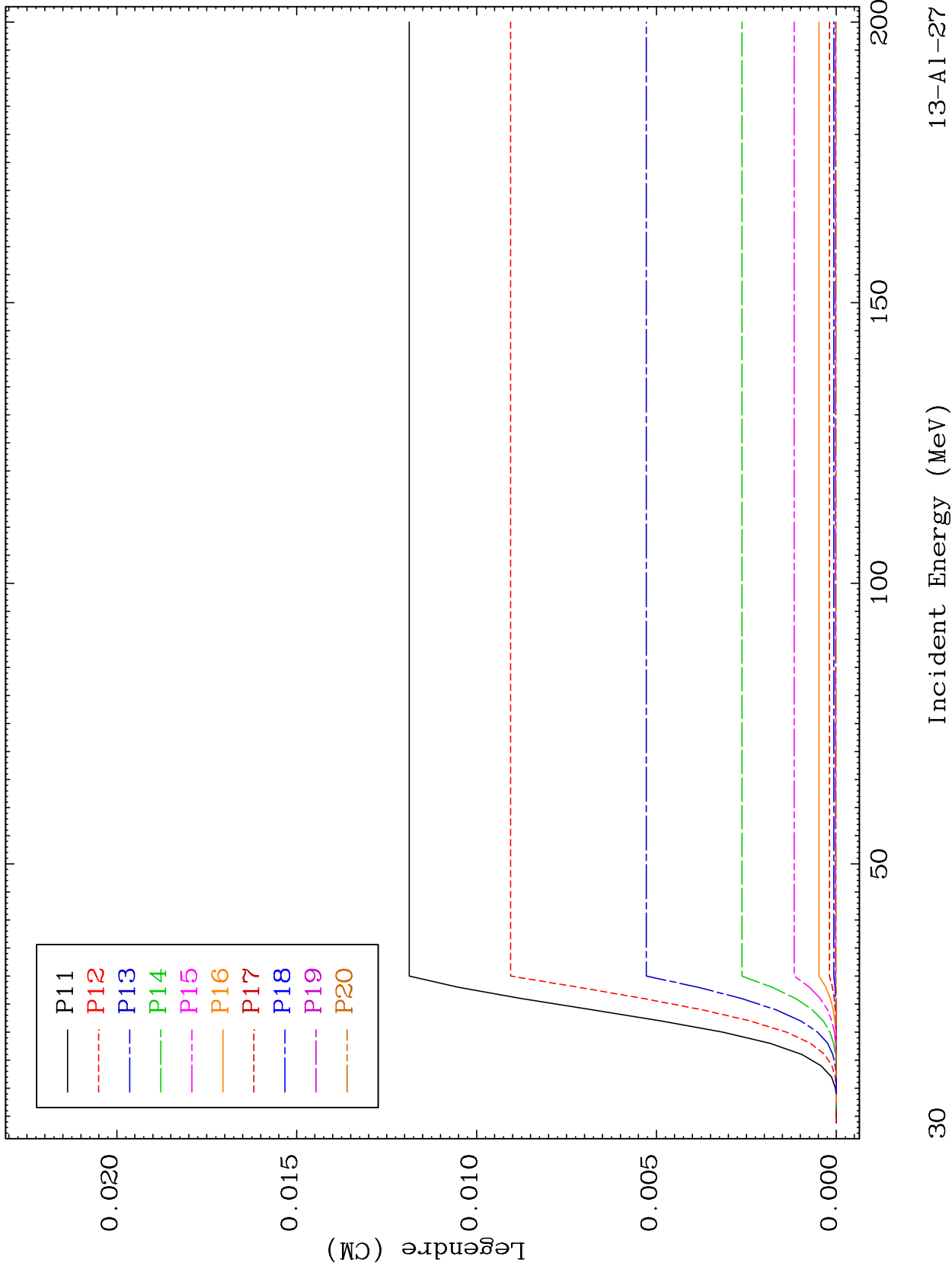
13-Al-27



MAT 1325

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

13-A1-27



30

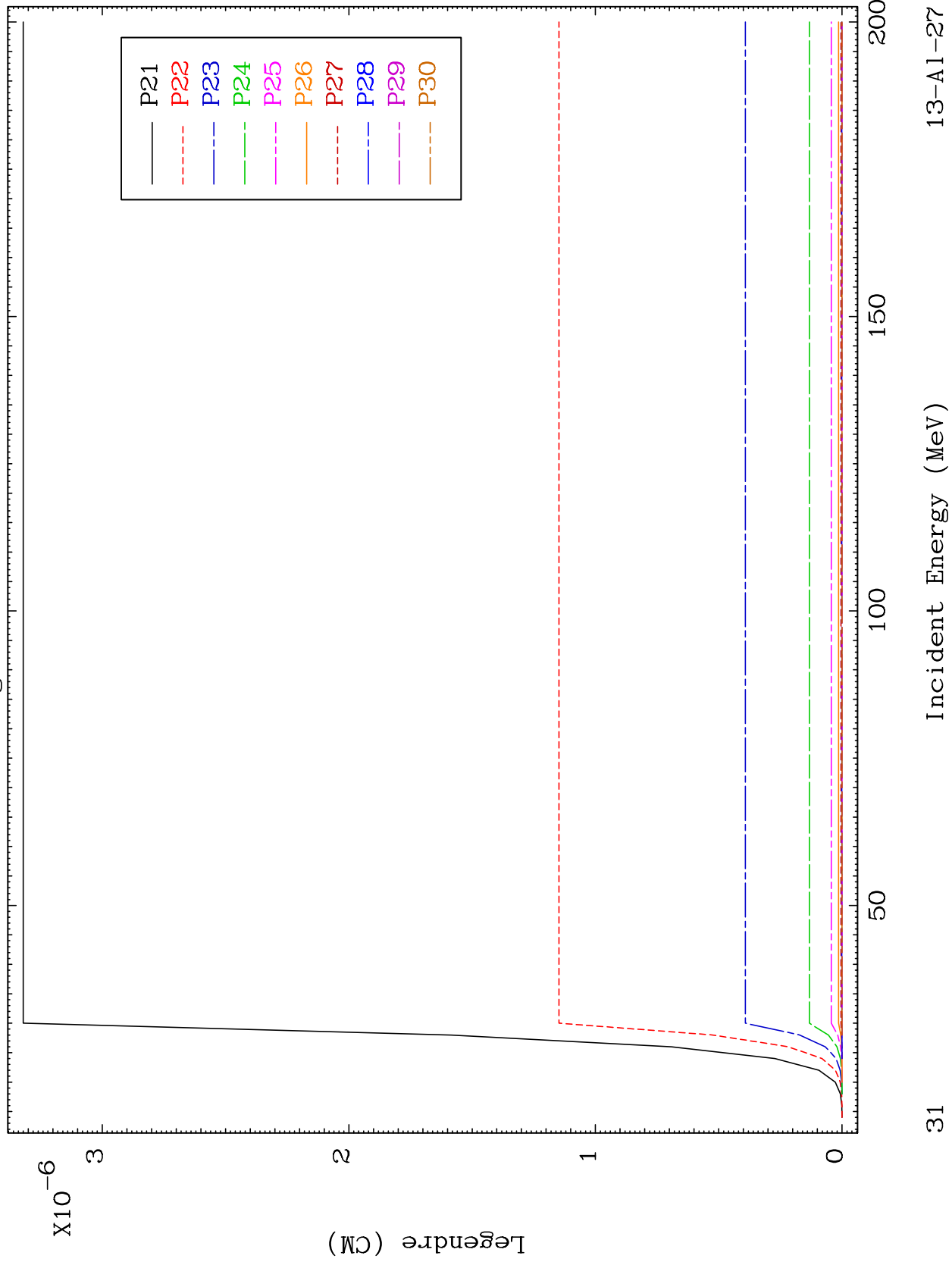
Incident Energy (MeV)

13-A1-27

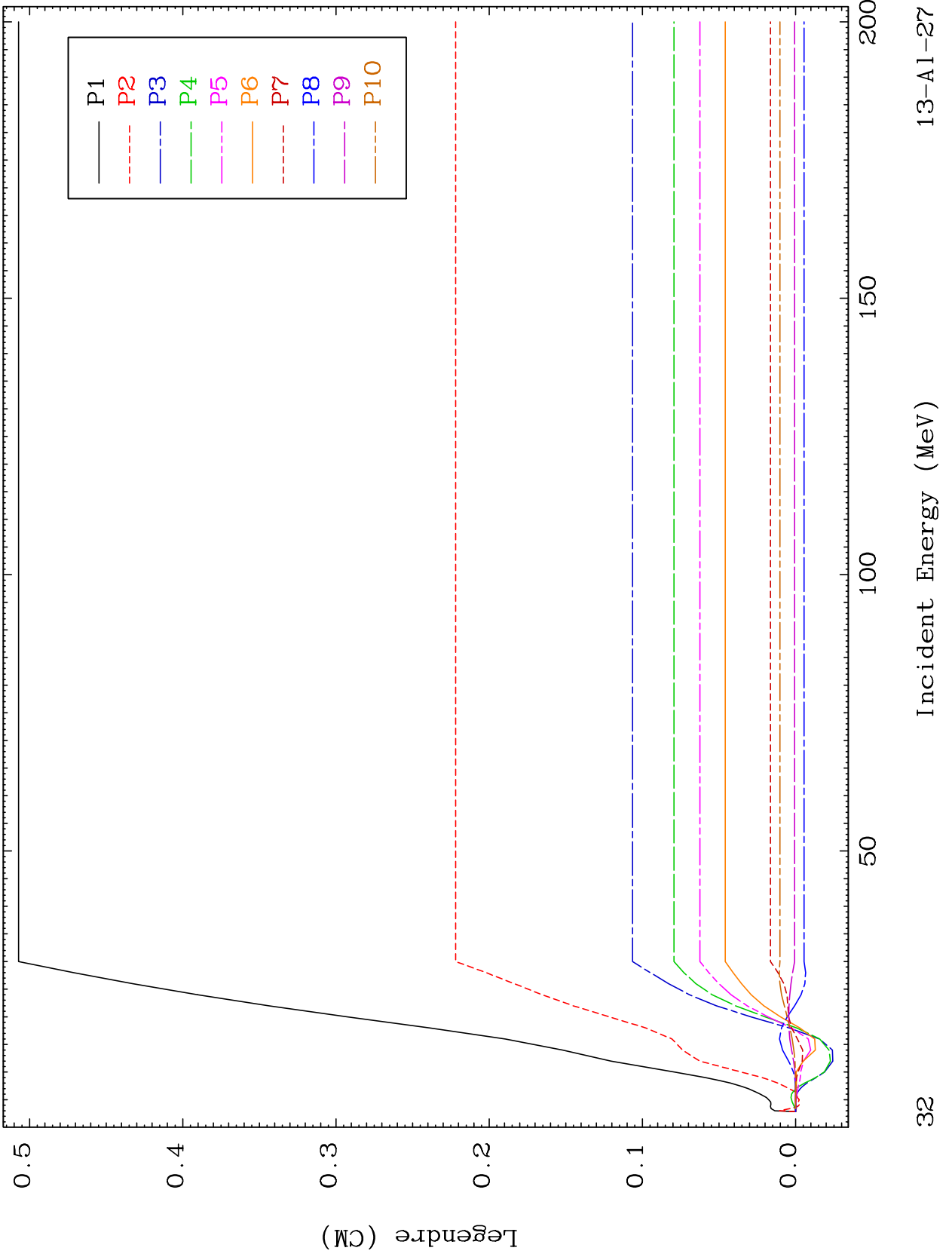
MAT 1325

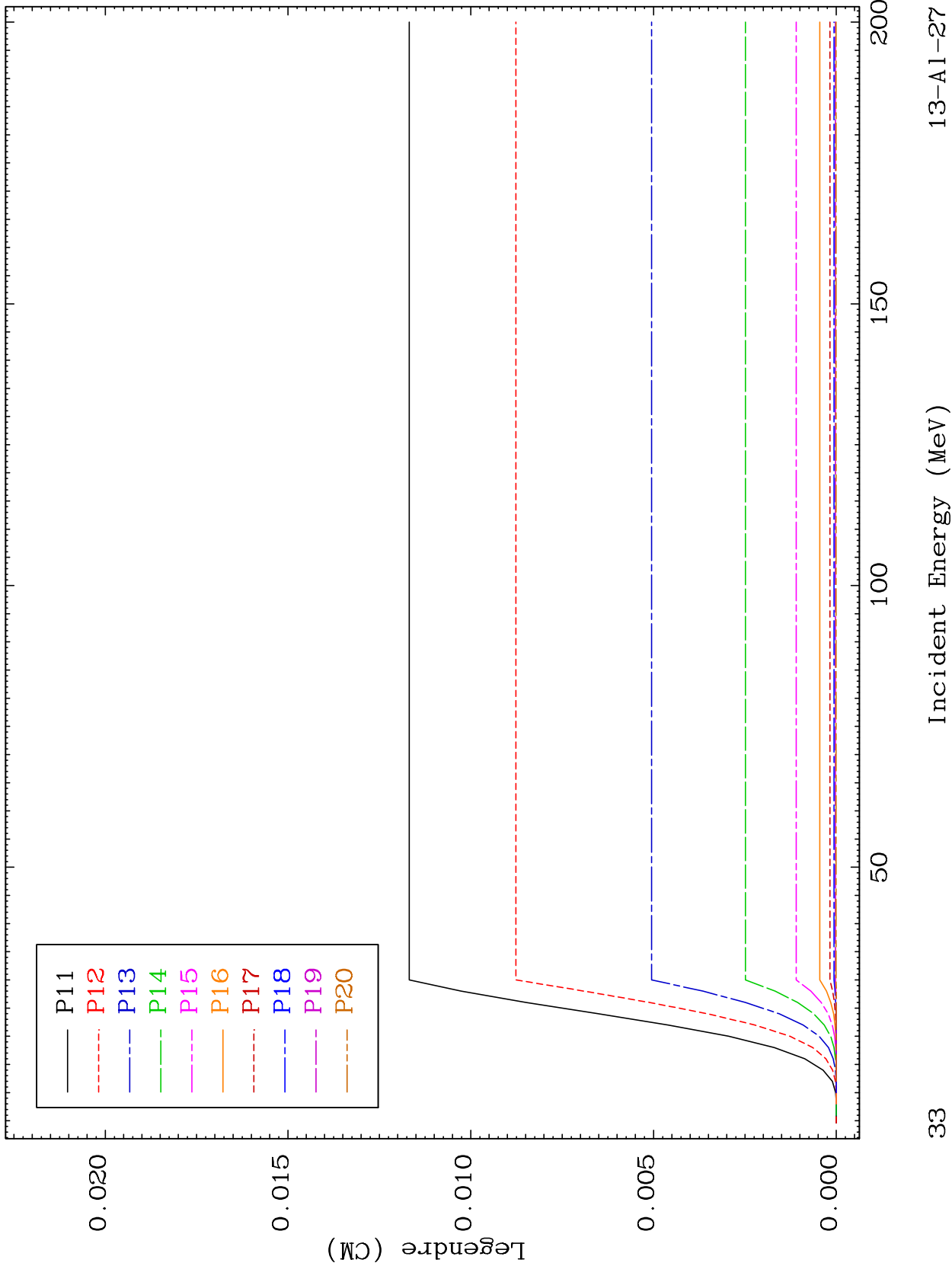
MT= 53 (n,n') Level
Legendre Coefficients

13-Al-27



31

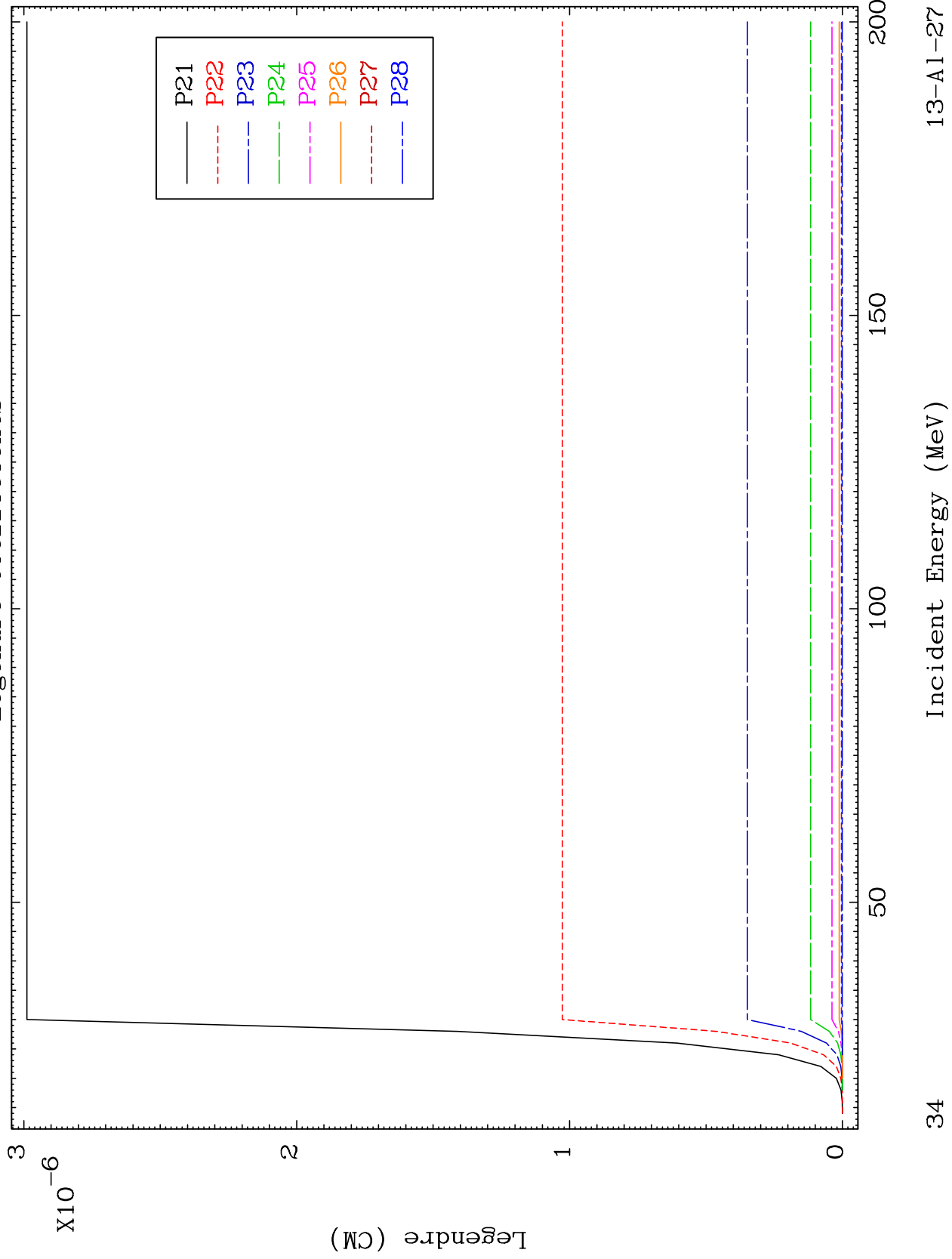




MAT 1325

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

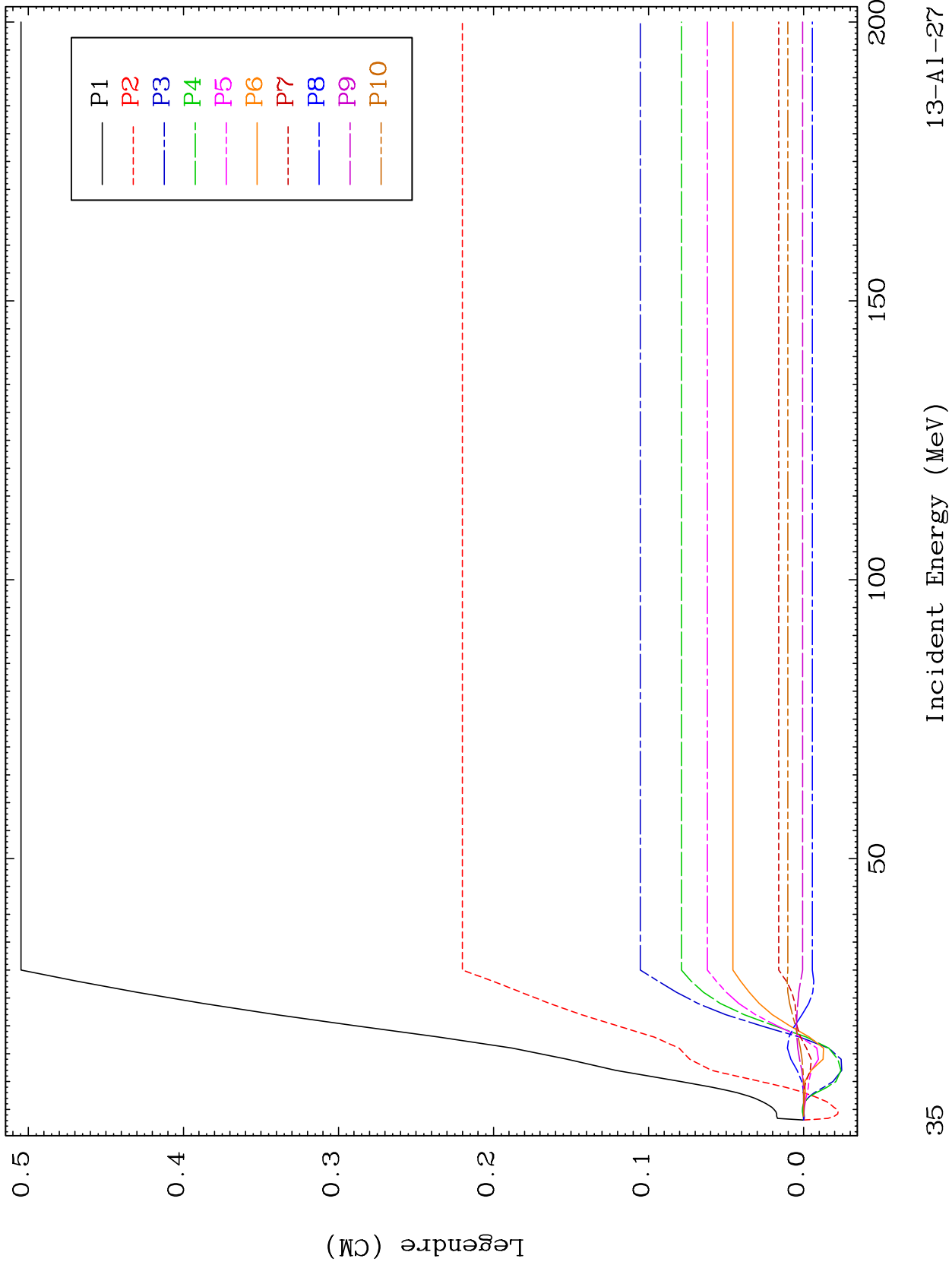
13-A1-27



MAT 1325

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

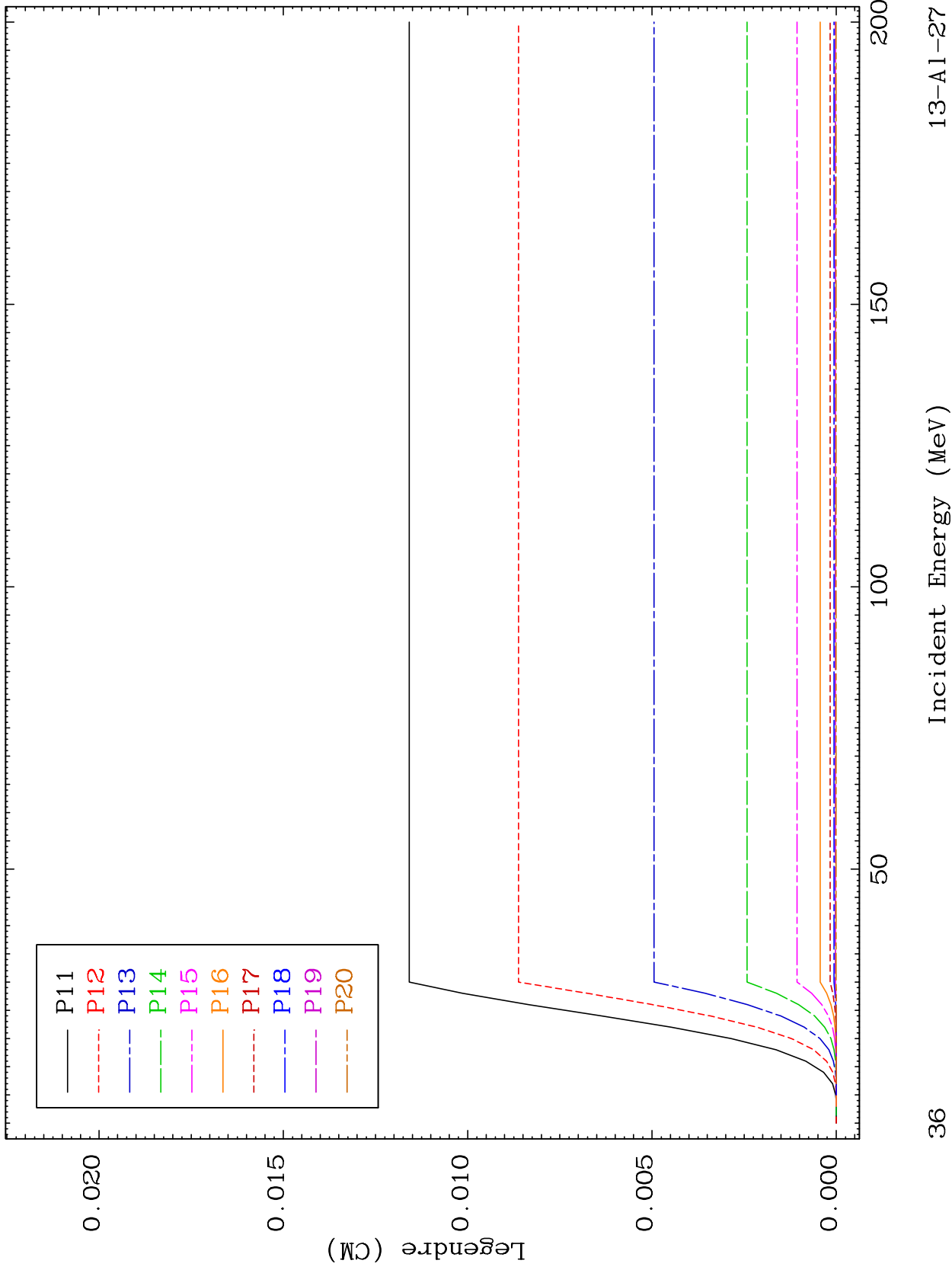
13-Al-27



13-Al-27

Incident Energy (MeV)

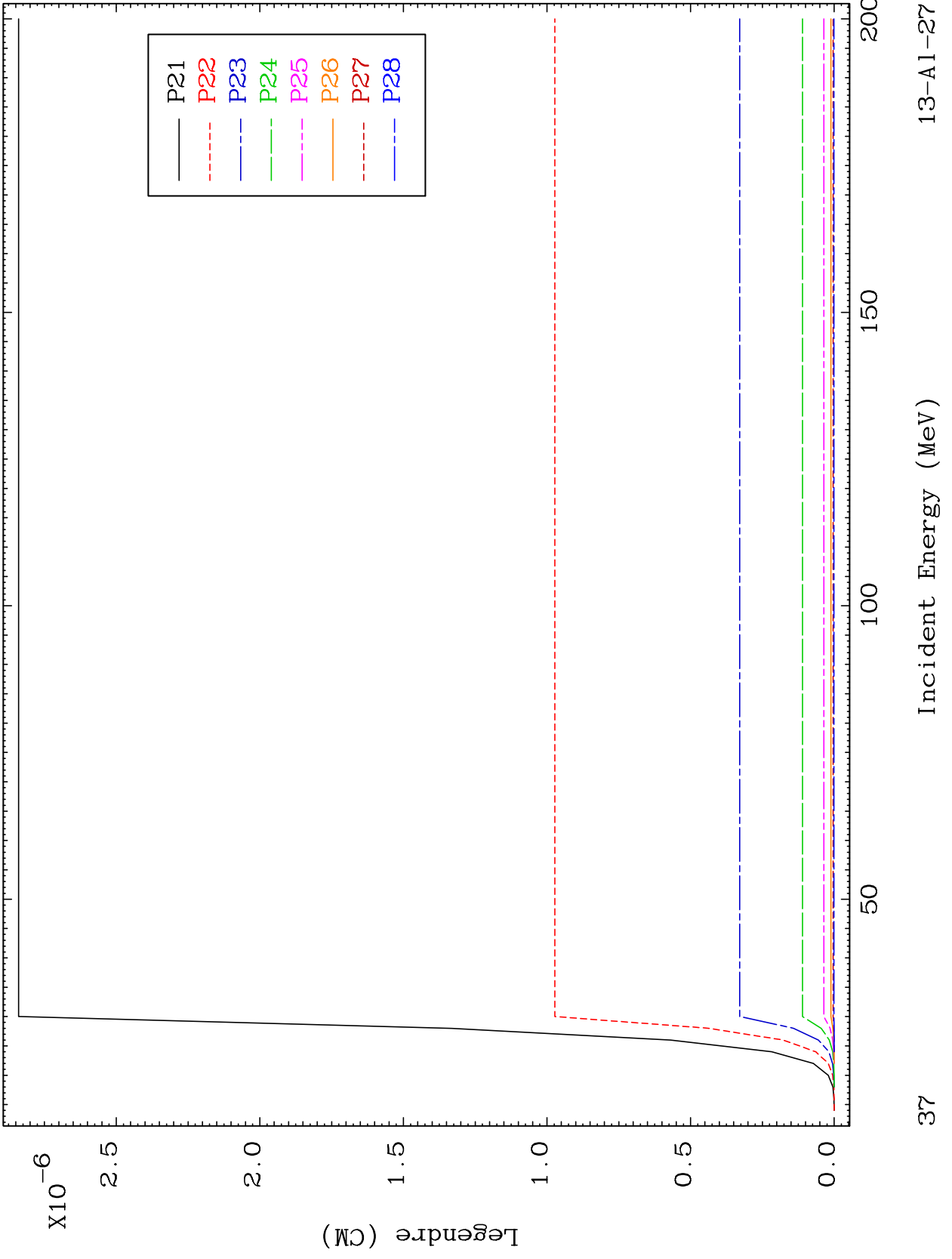
35

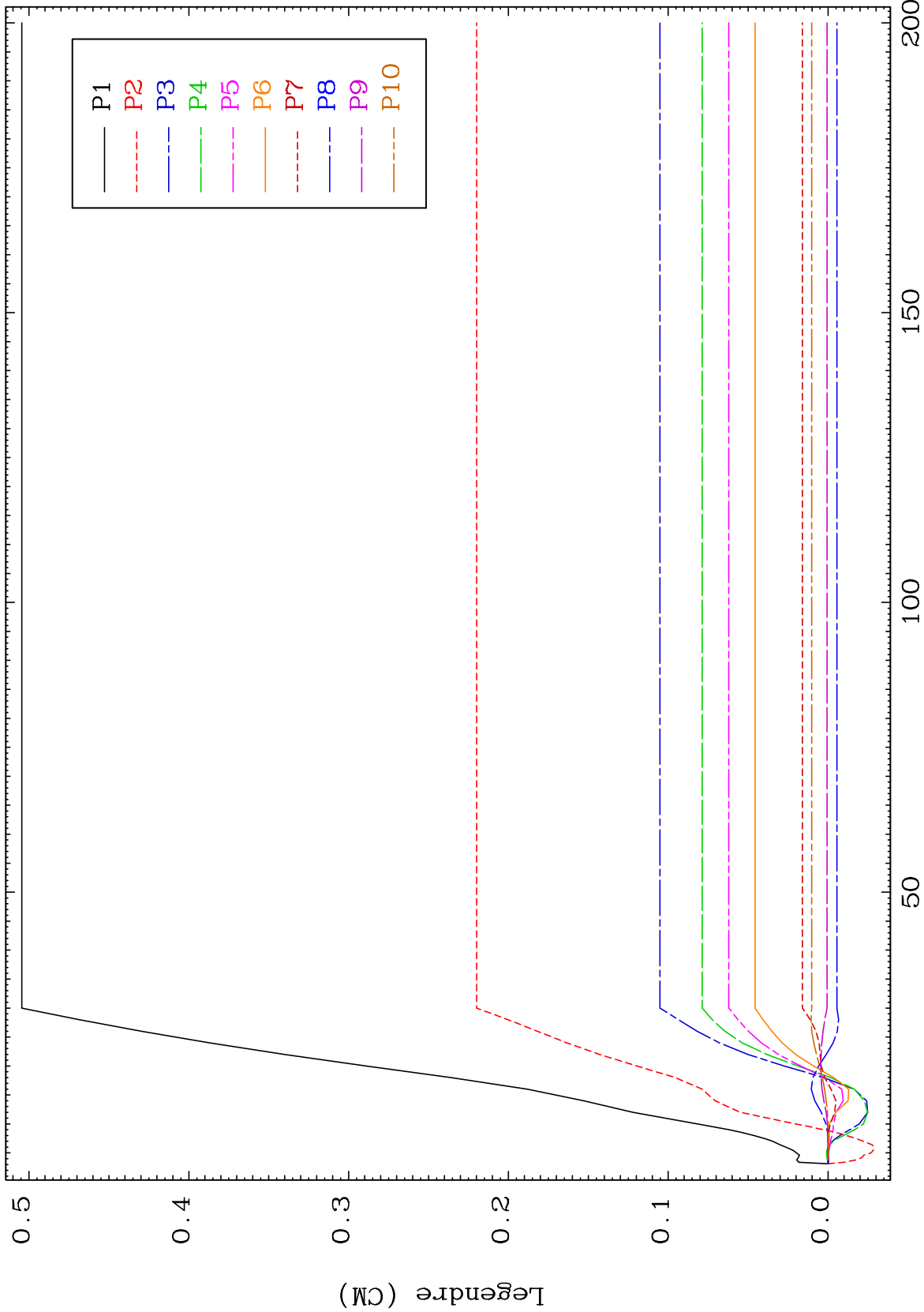


MAT 1325

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

13-Al-27

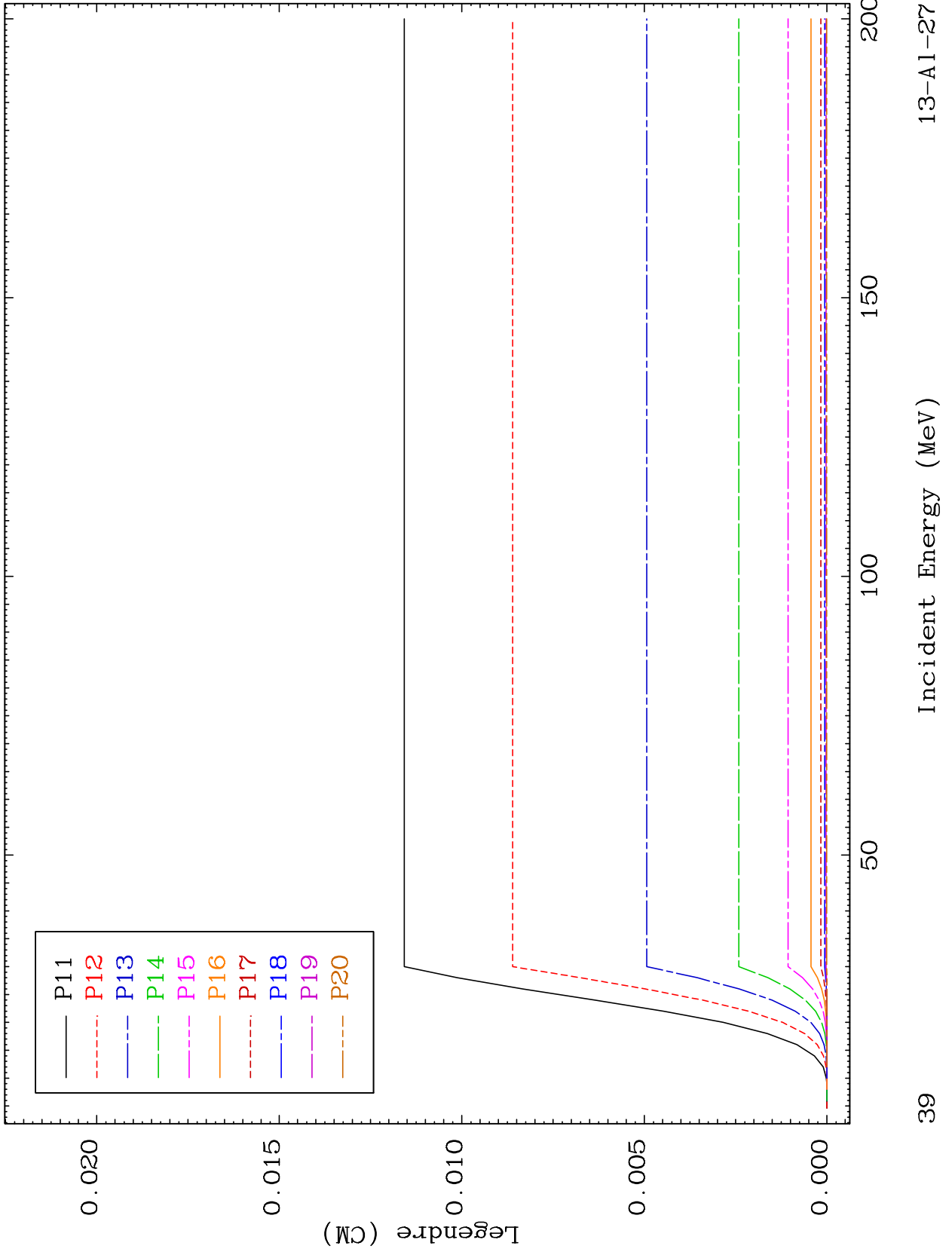




MAT 1325

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

13-A1-27



39

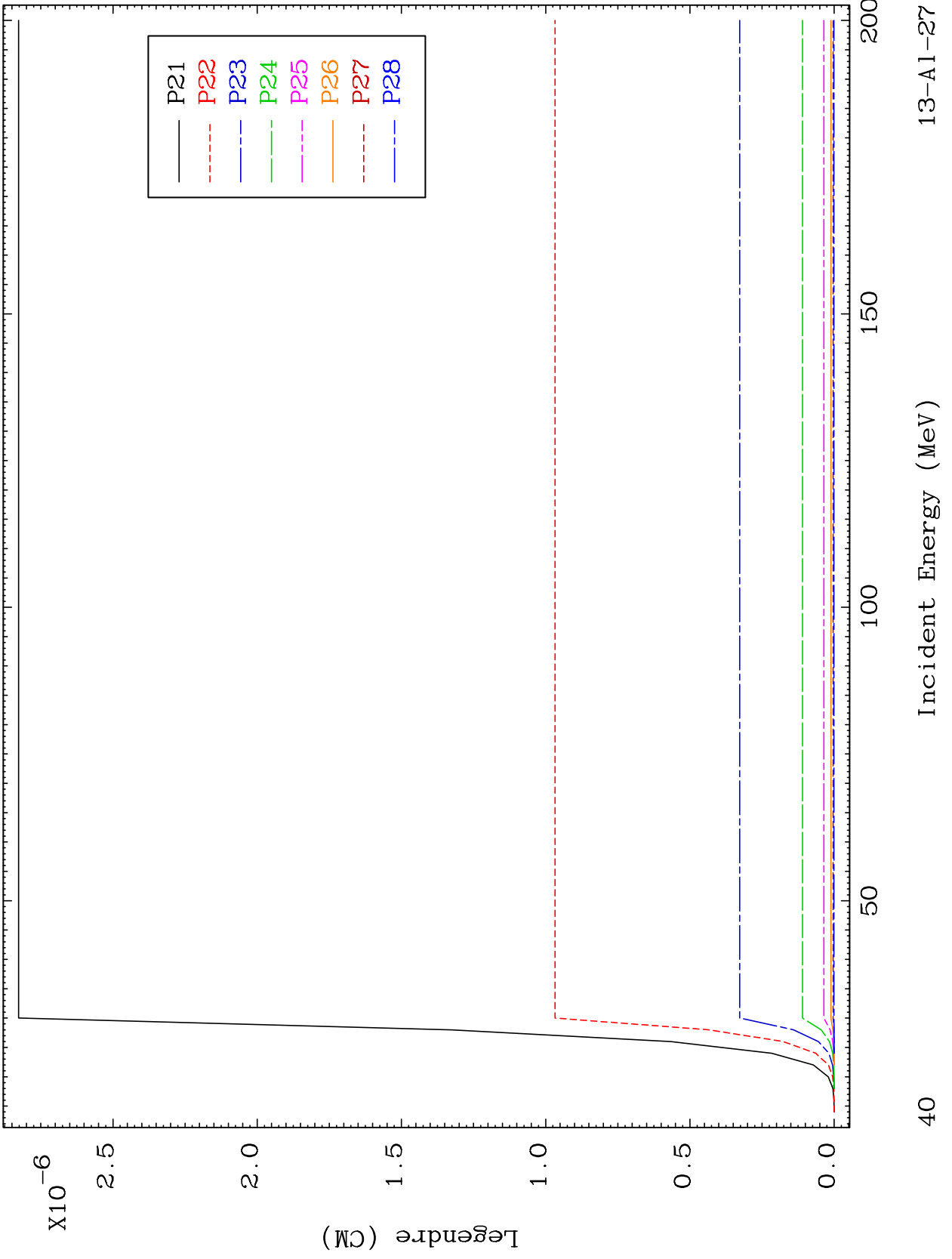
Incident Energy (MeV)

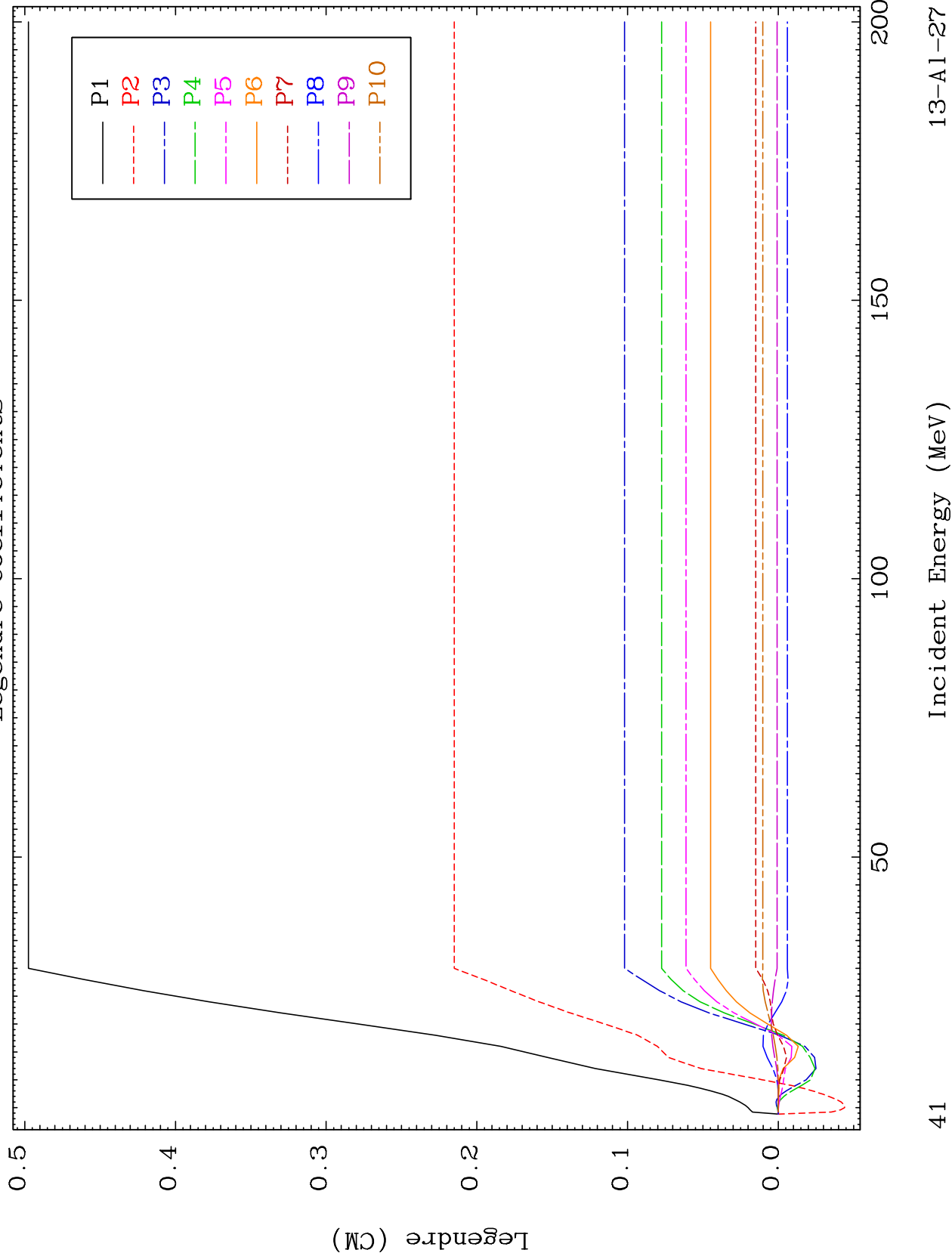
13-A1-27

MAT 1325

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

13-Al-27

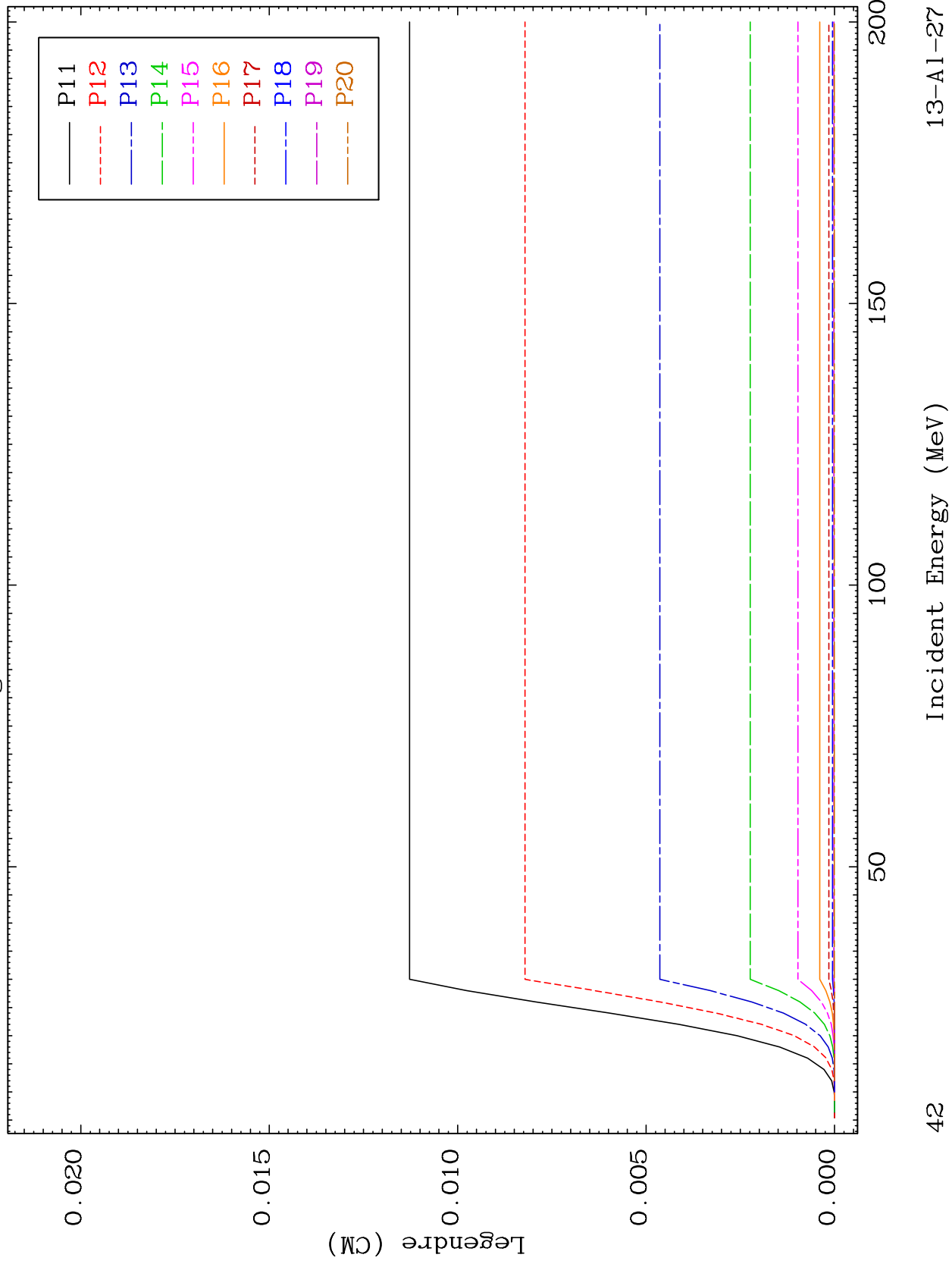




MAT 1325

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

13-Al-27



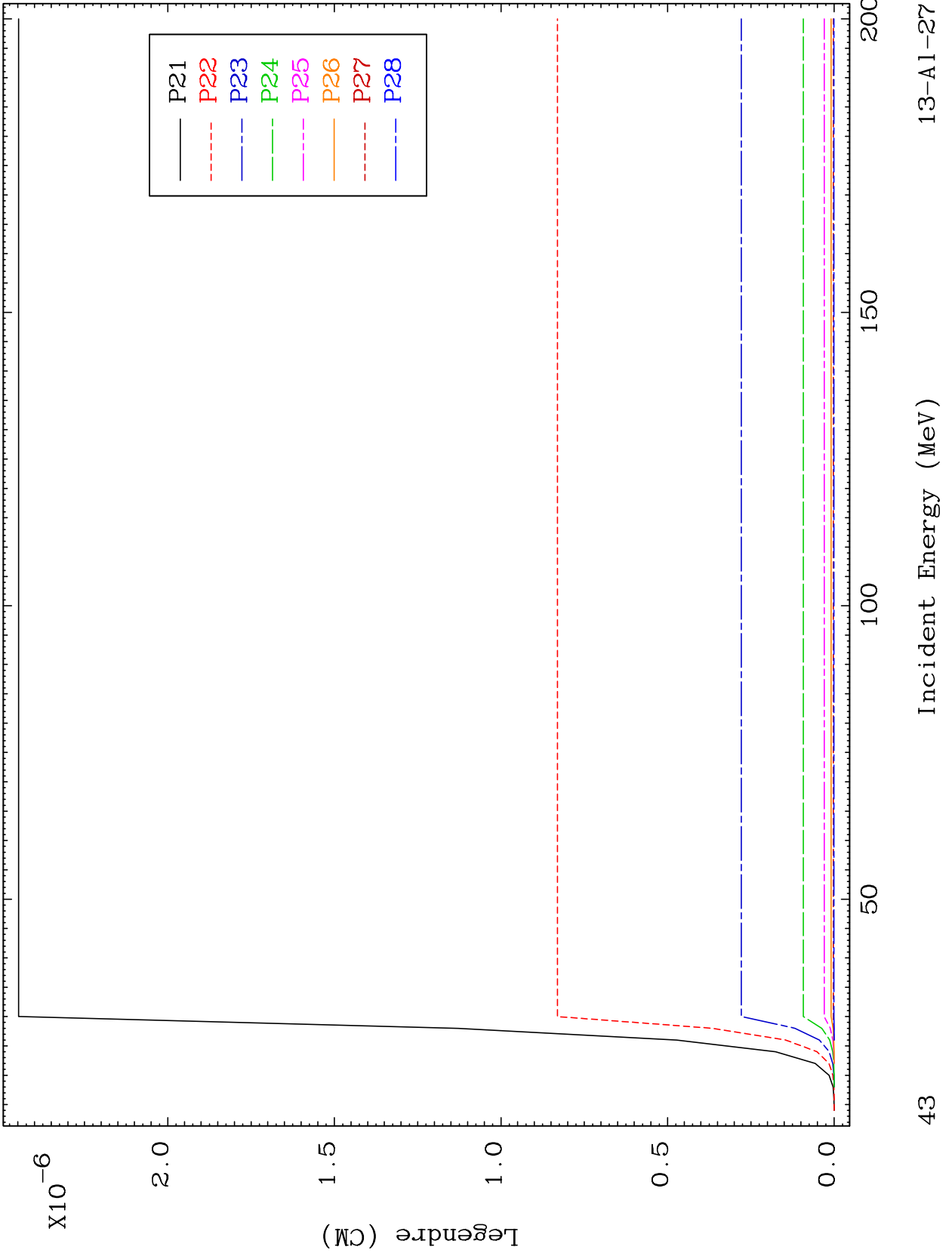
42

13-Al-27

MAT 1325

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

13-Al-27



43

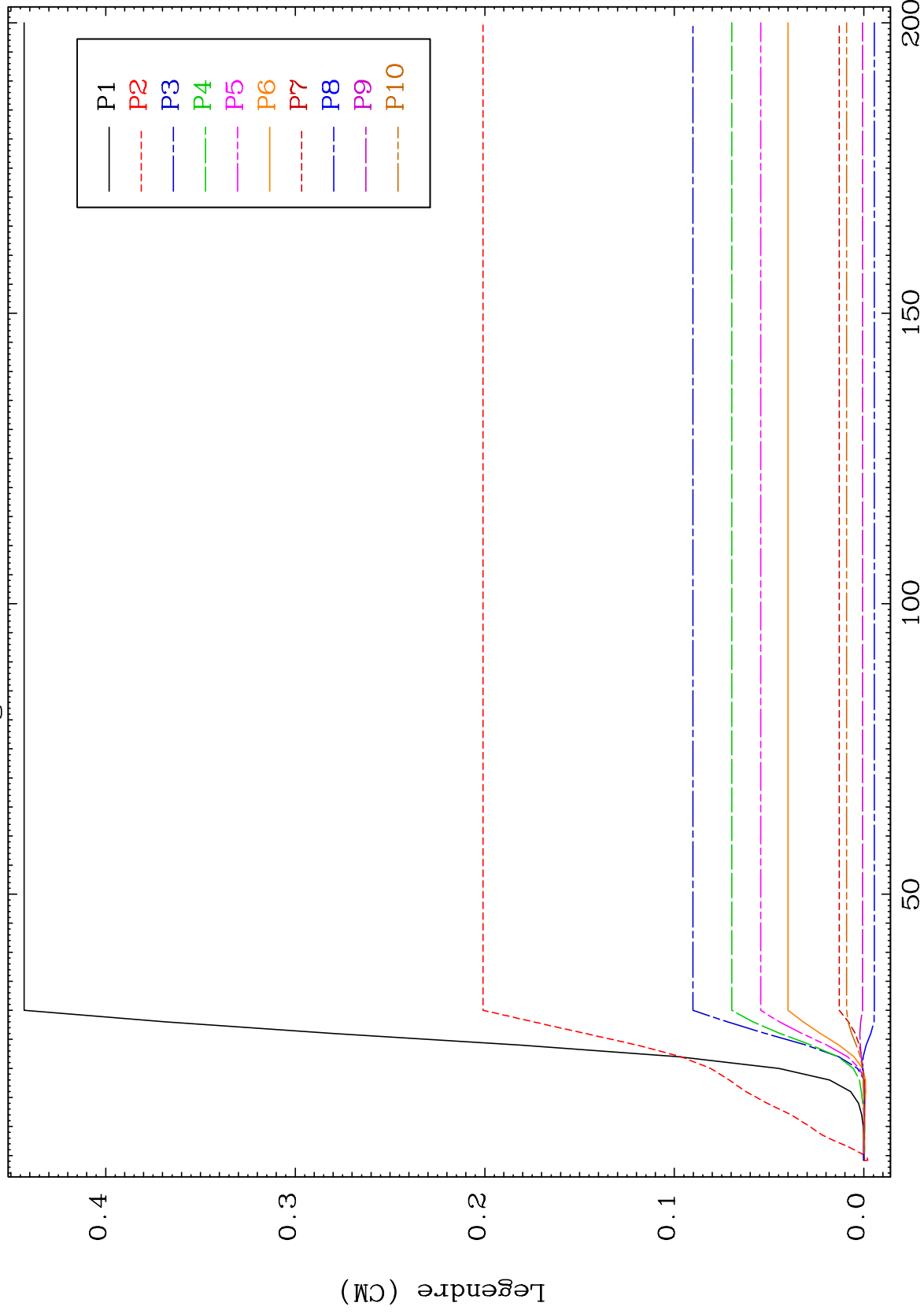
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



44

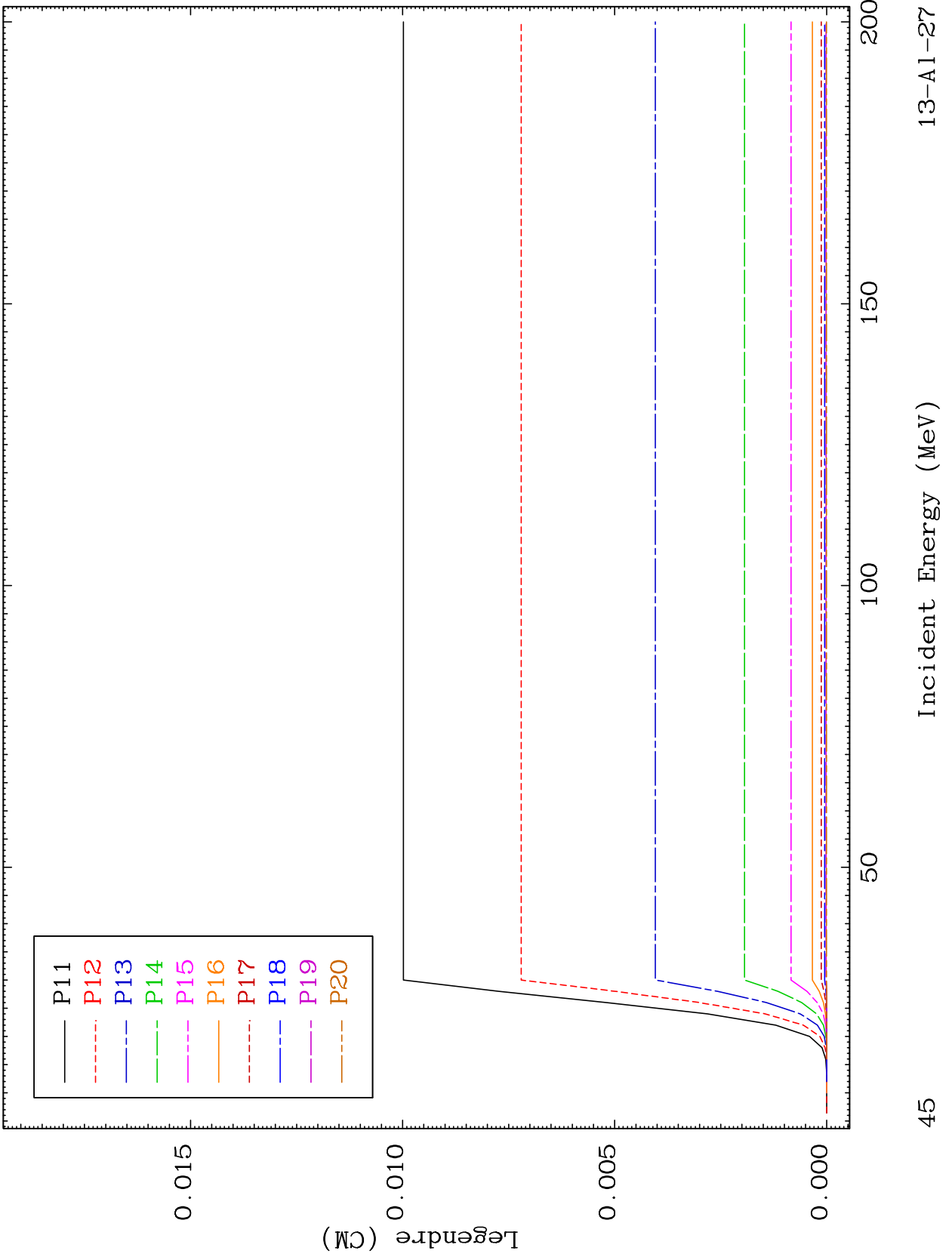
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



45

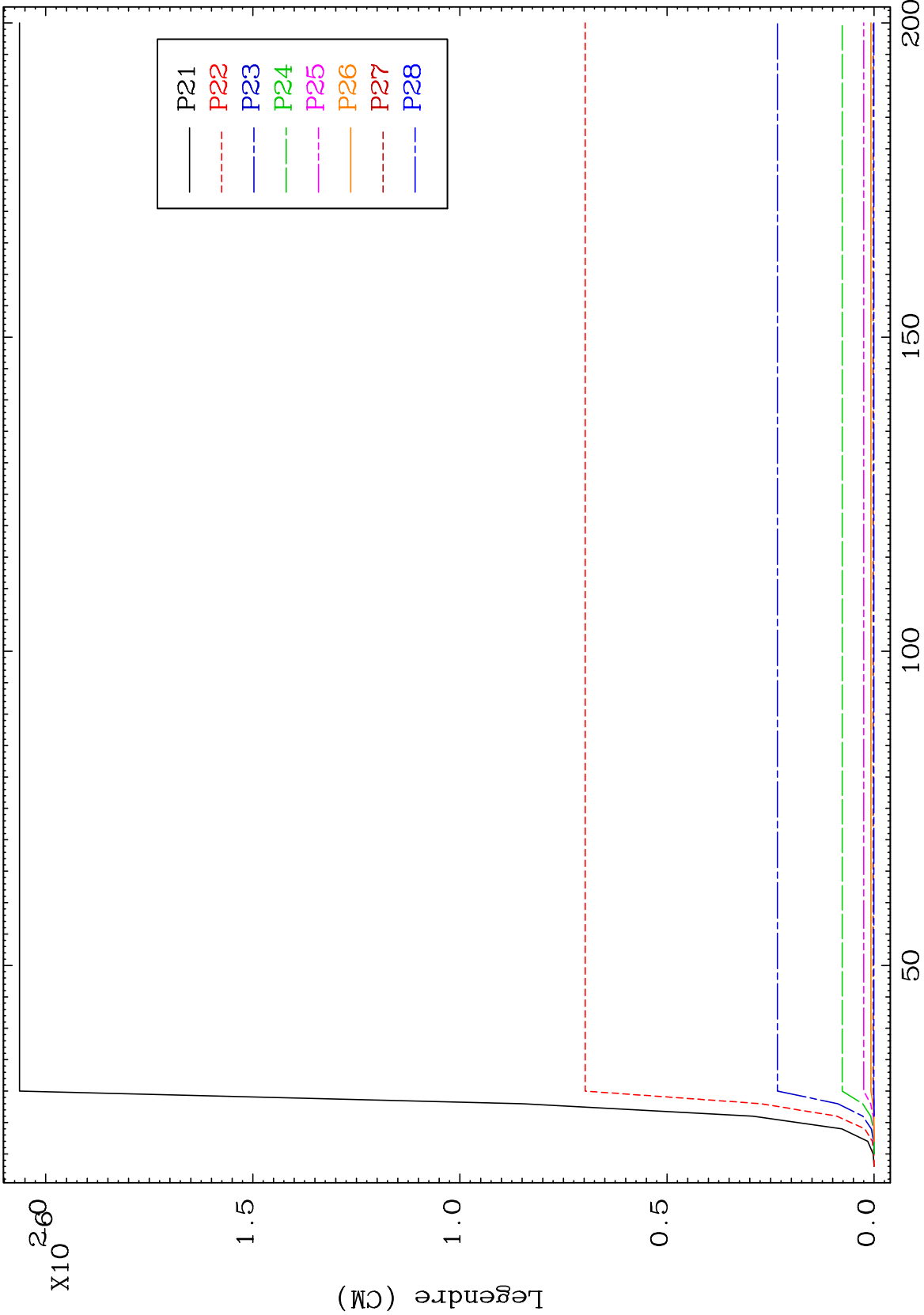
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



46

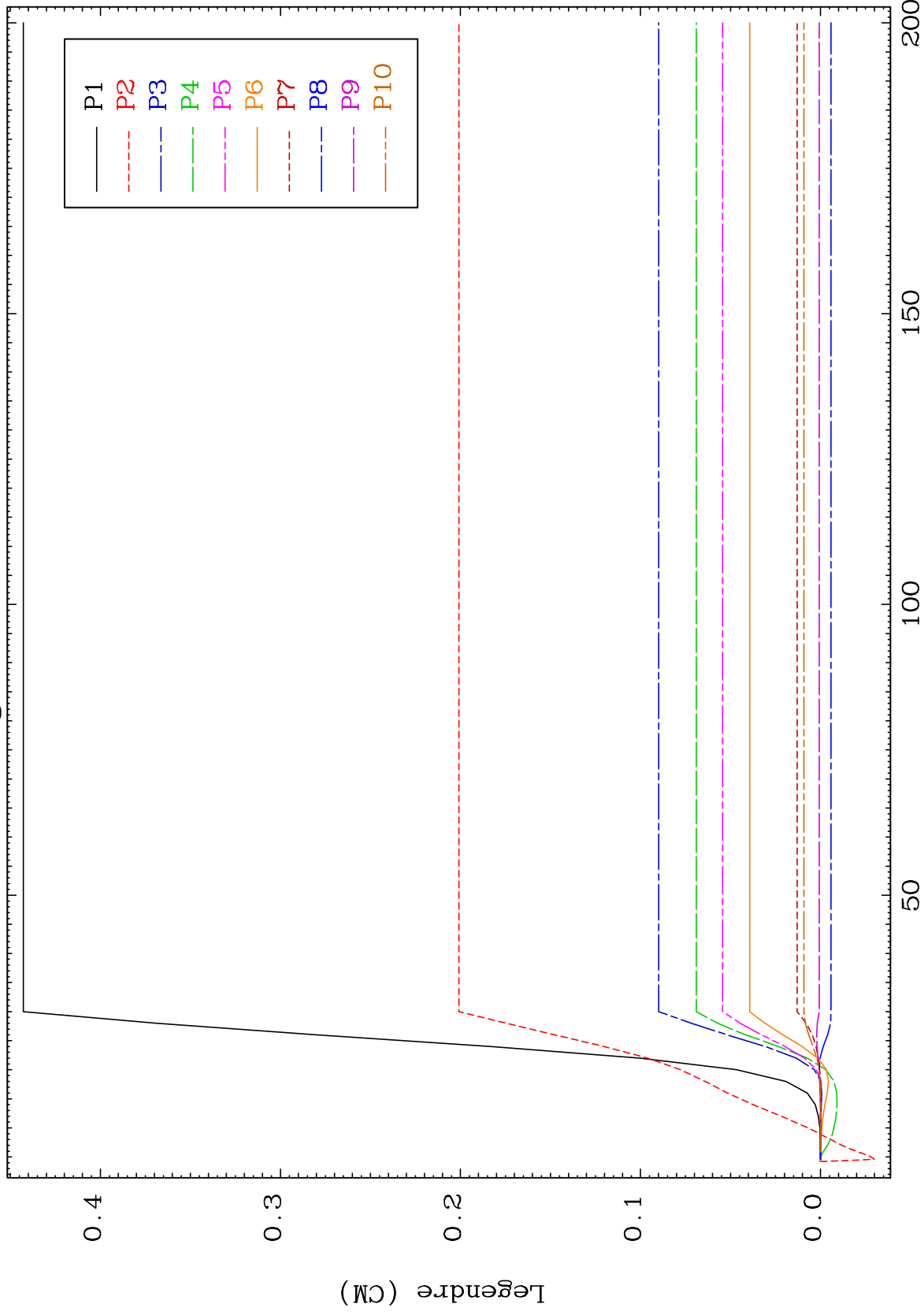
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



47

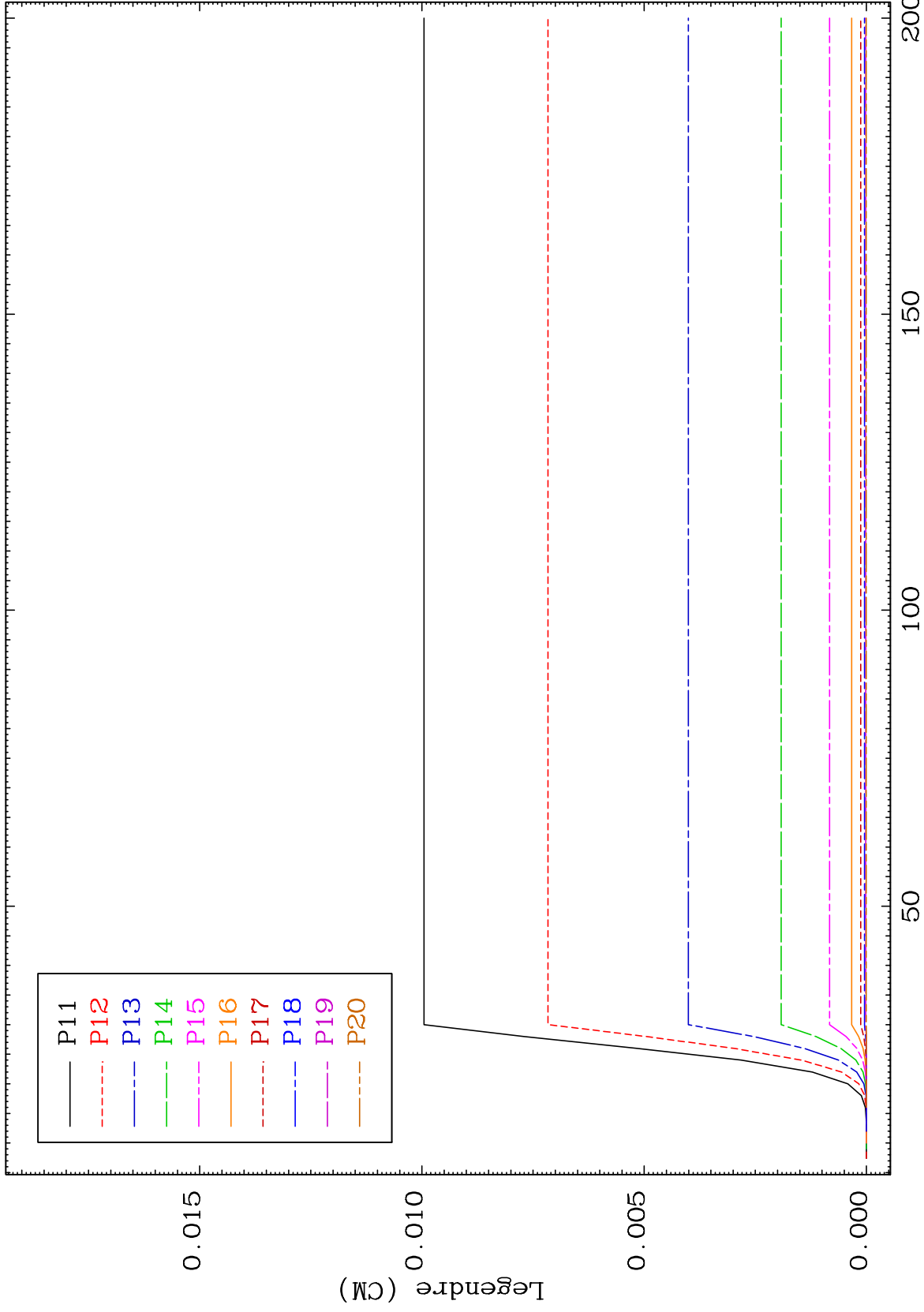
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



48

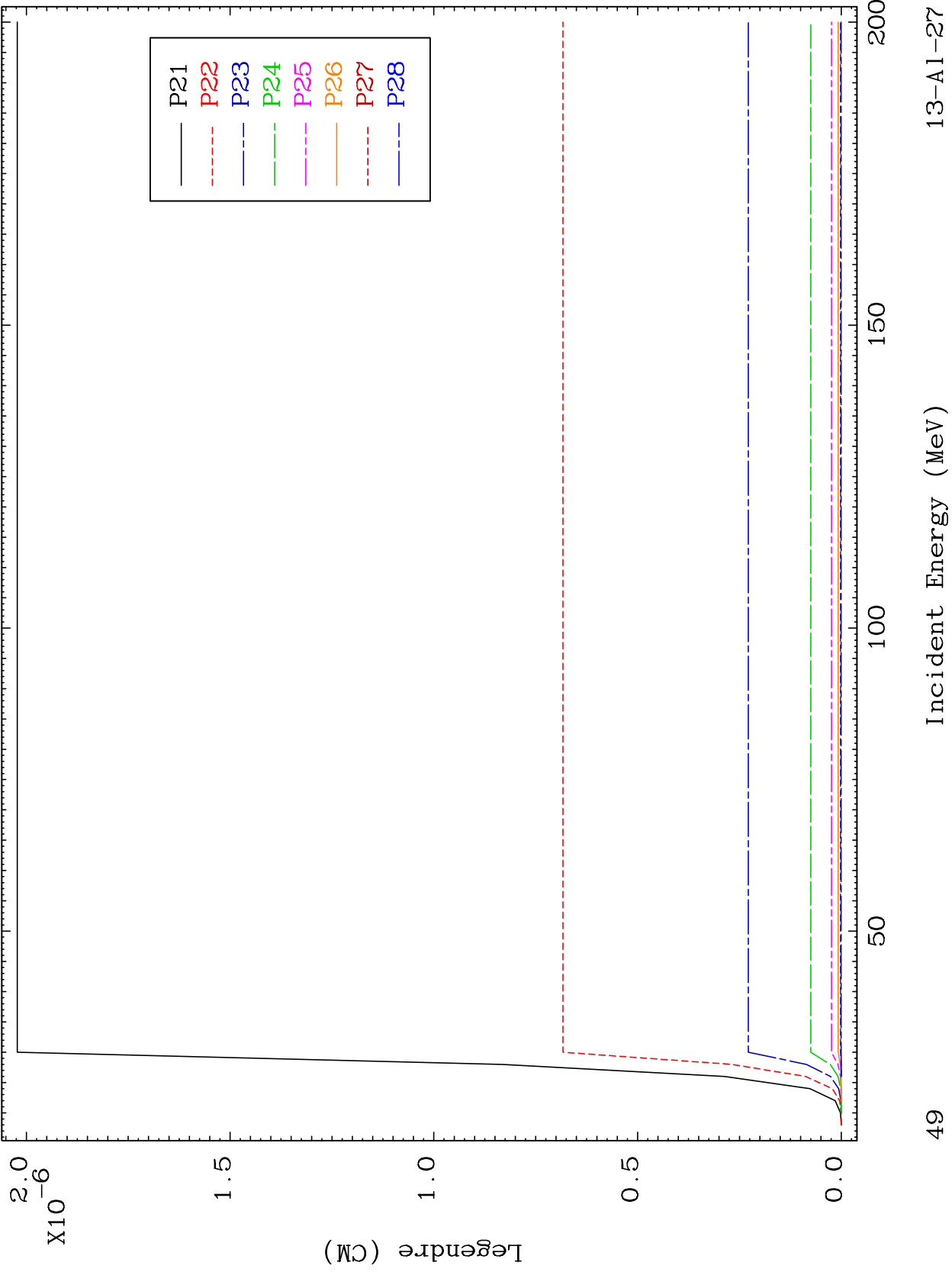
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



49

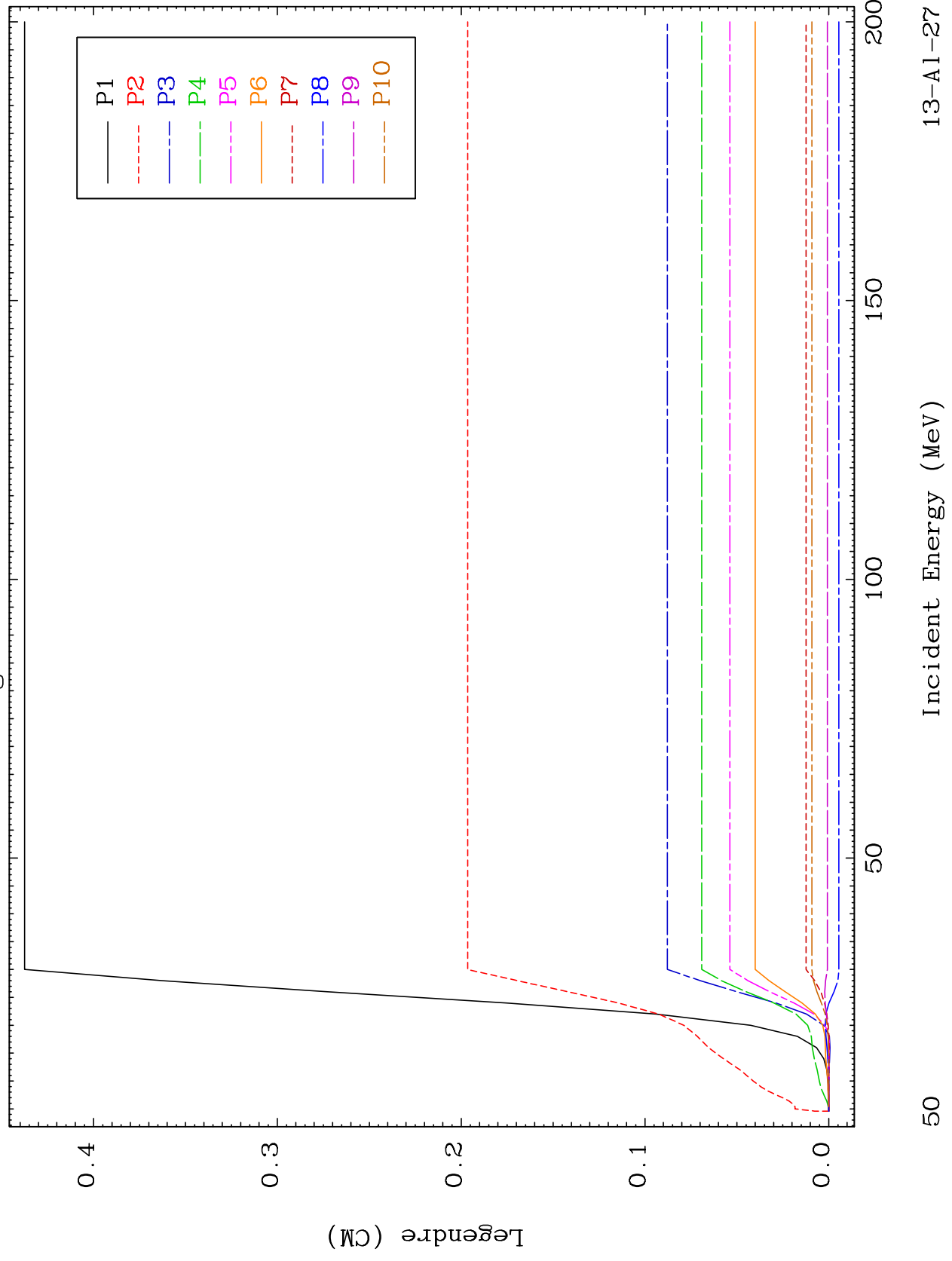
Incident Energy (MeV)

13-Al-27

MAT 1325

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

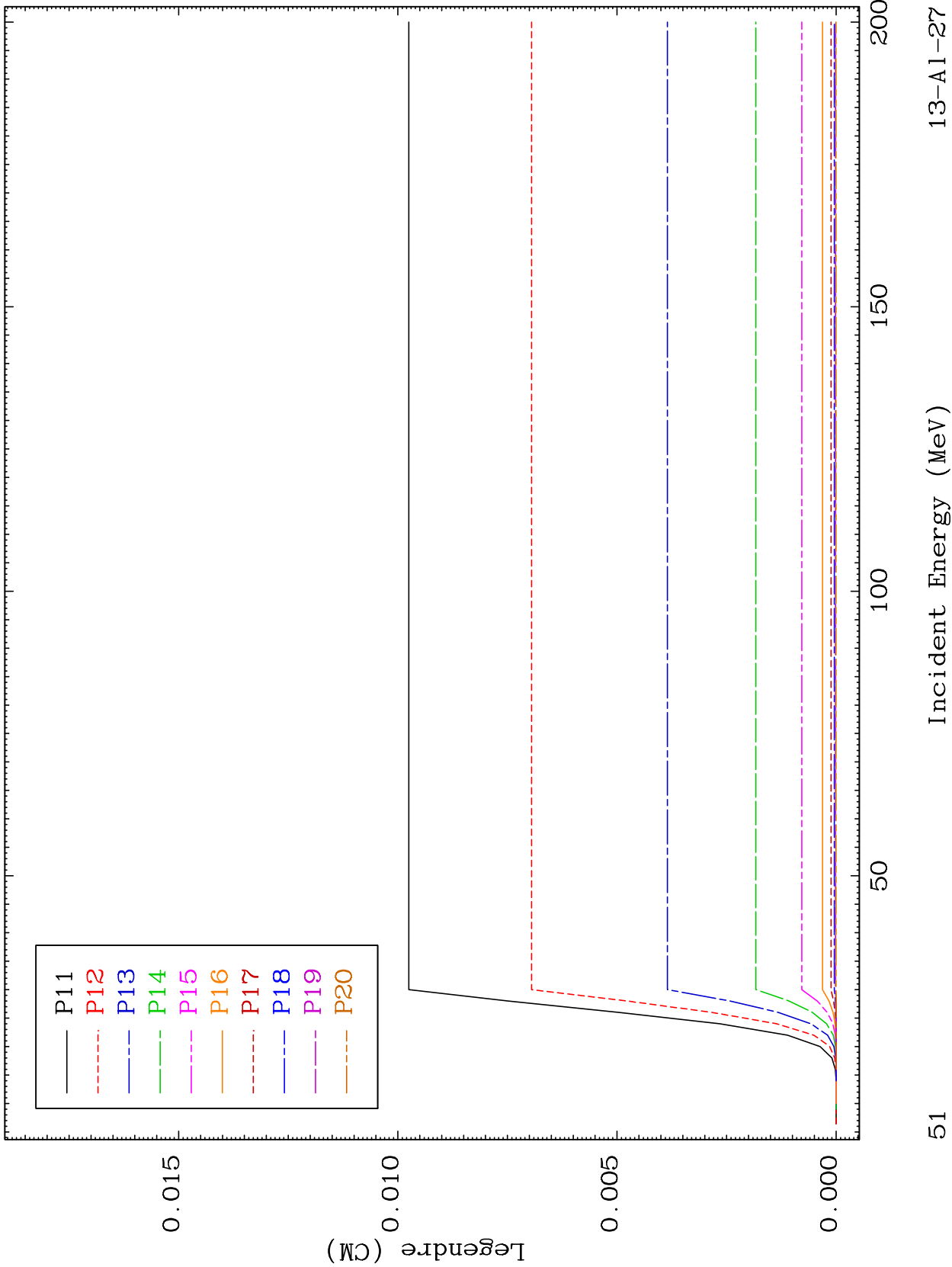
13-Al-27



50

Incident Energy (MeV)

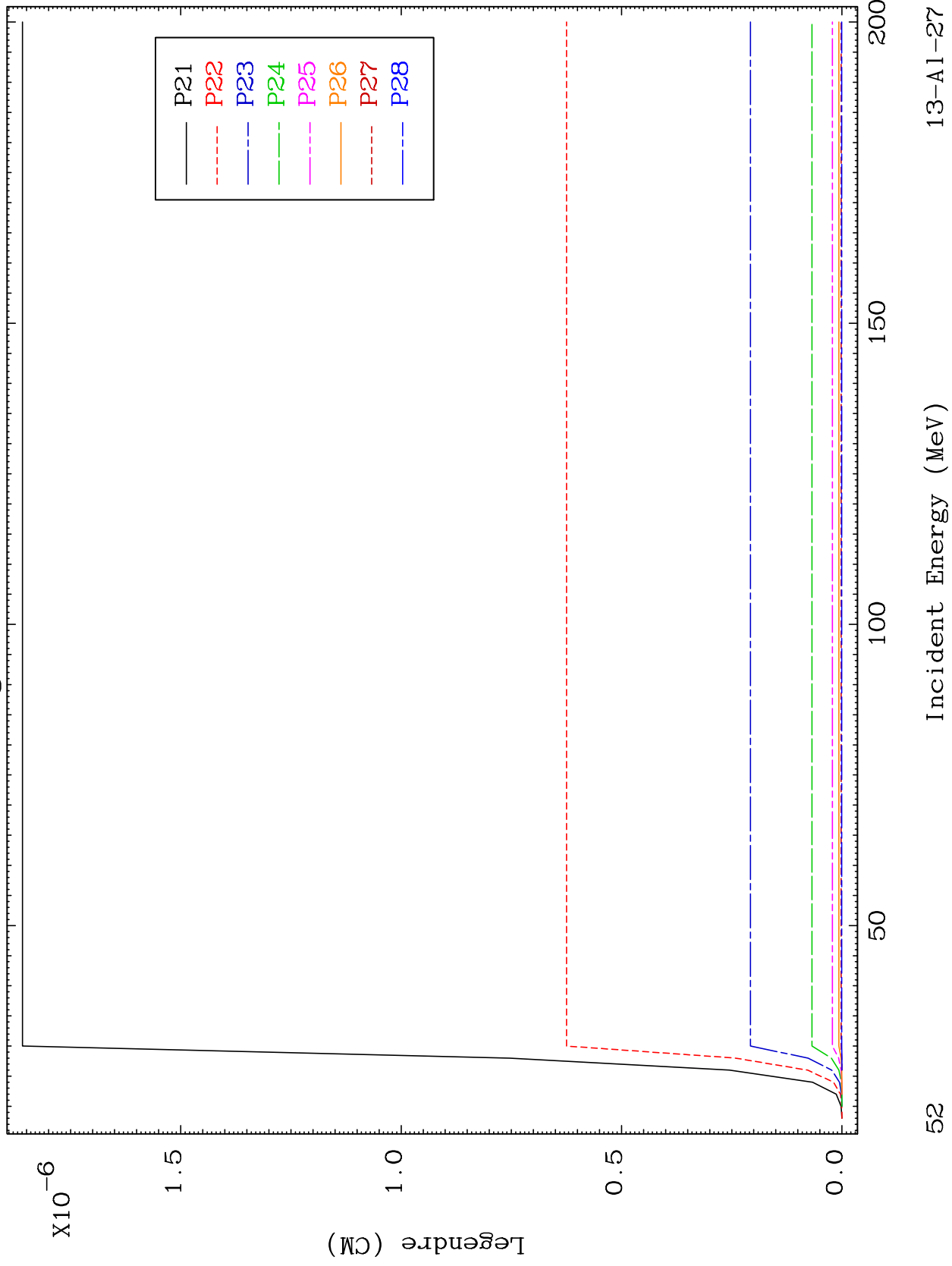
13-Al-27

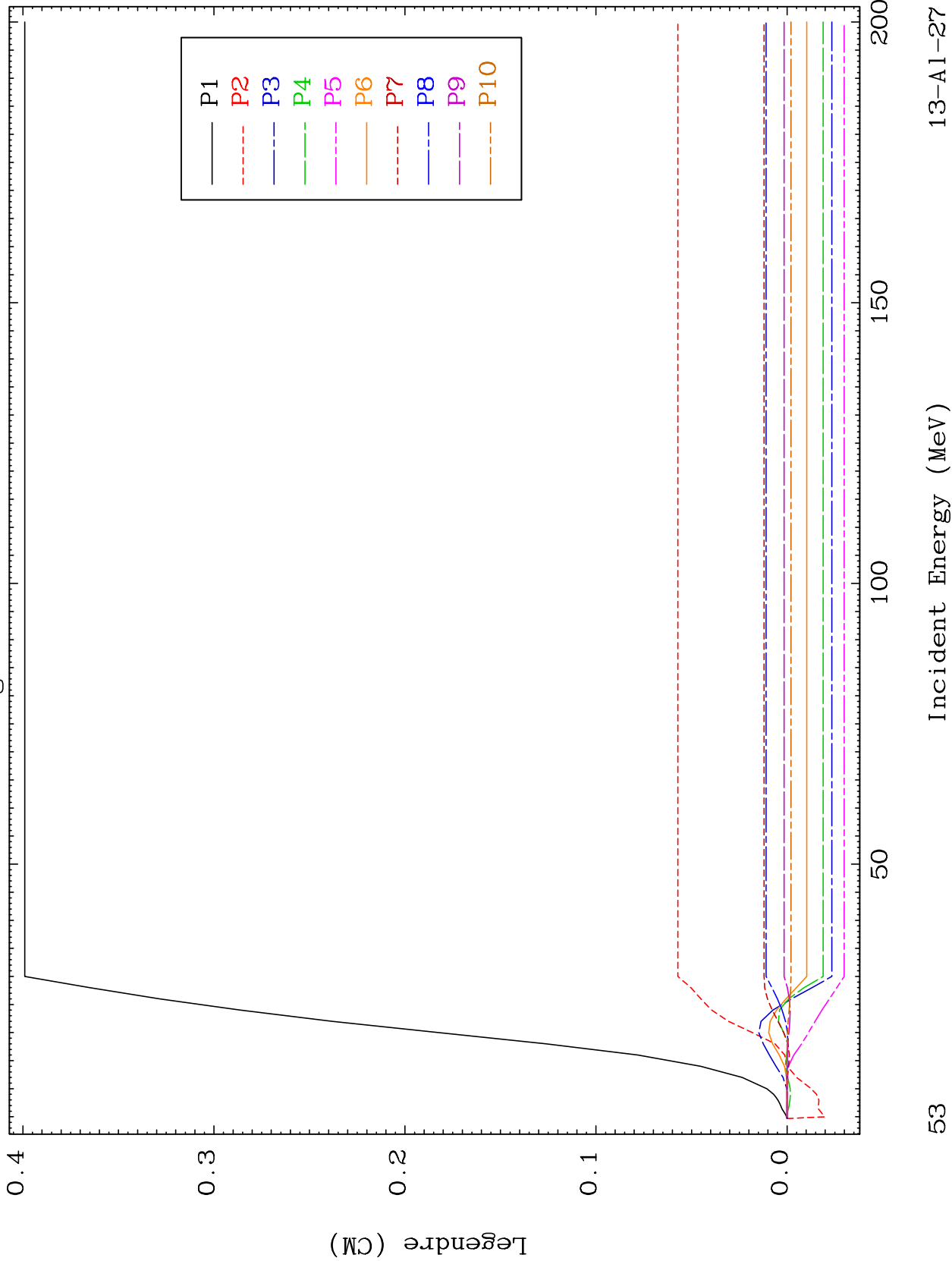


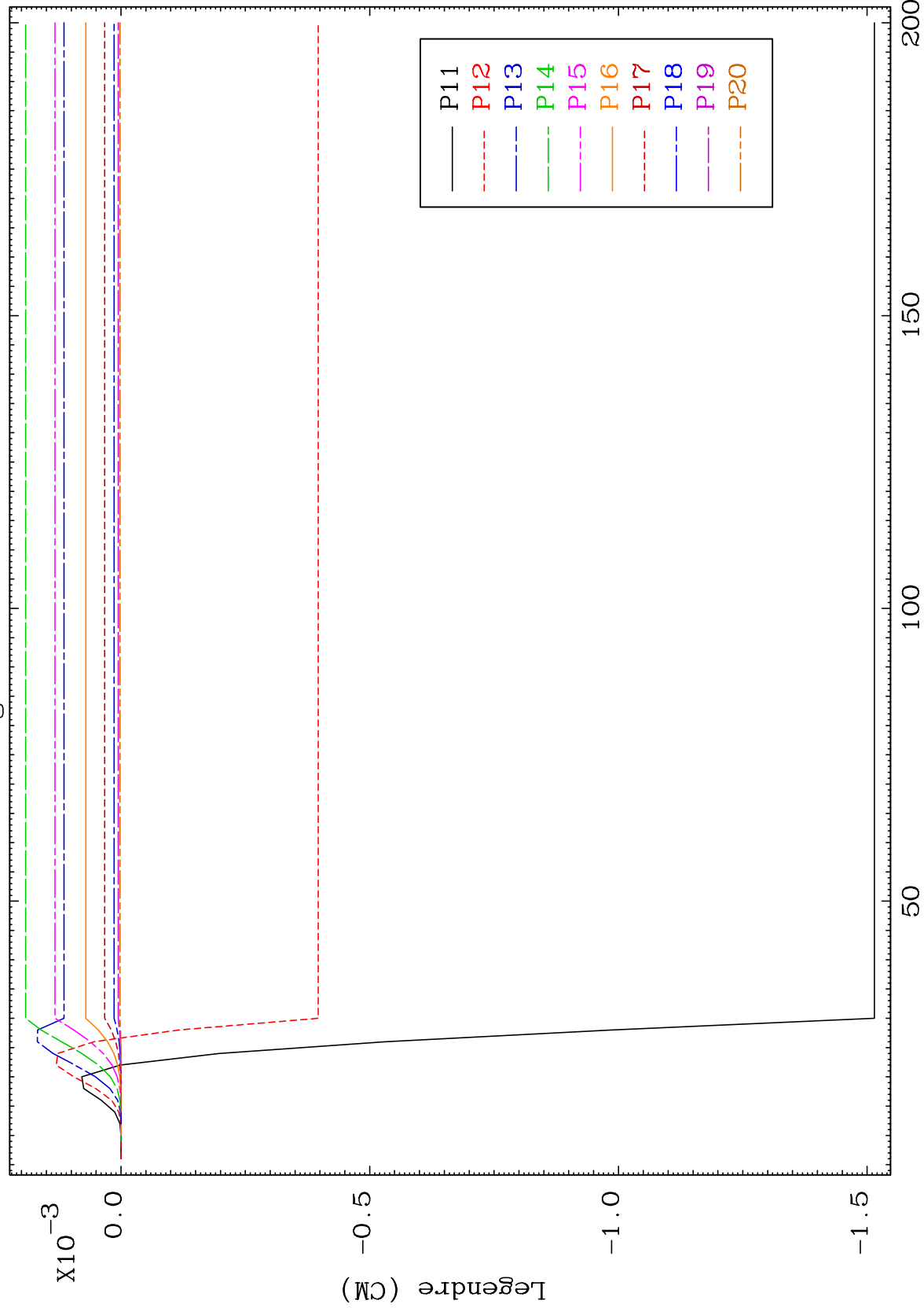
MAT 1325

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

13-Al-27



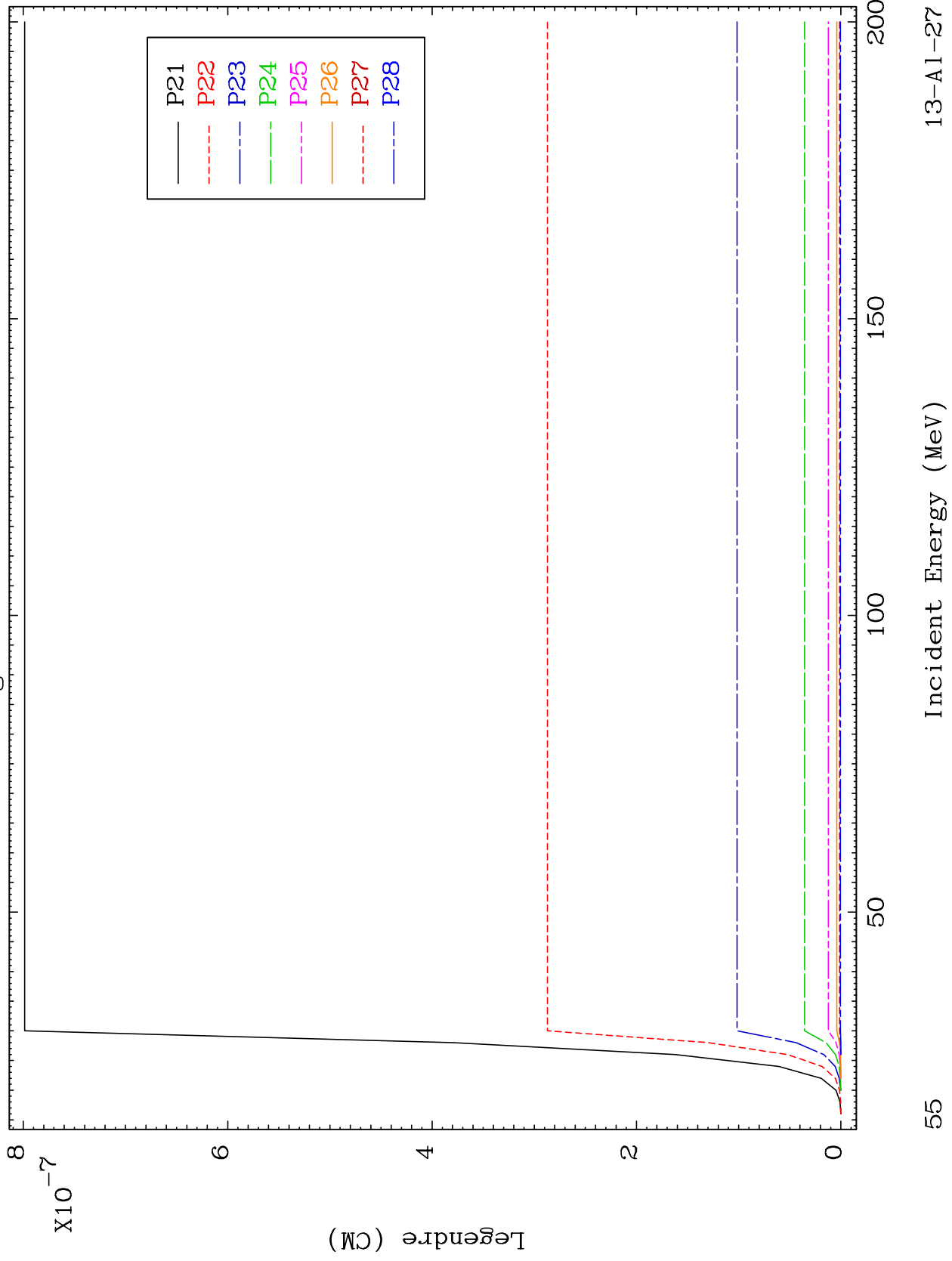




MAT 1325

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

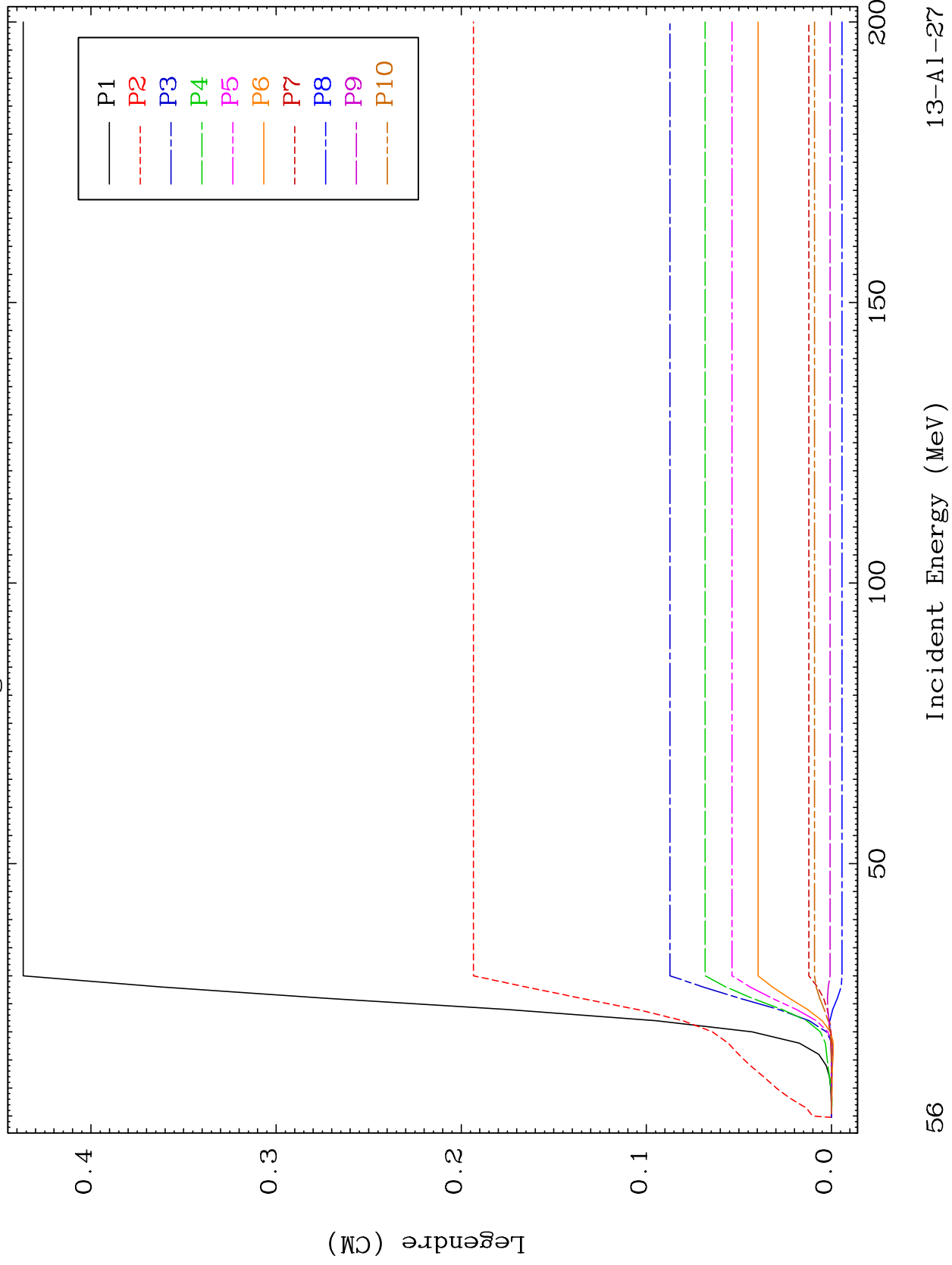
13-A1-27



MAT 1325

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

13-Al-27



56

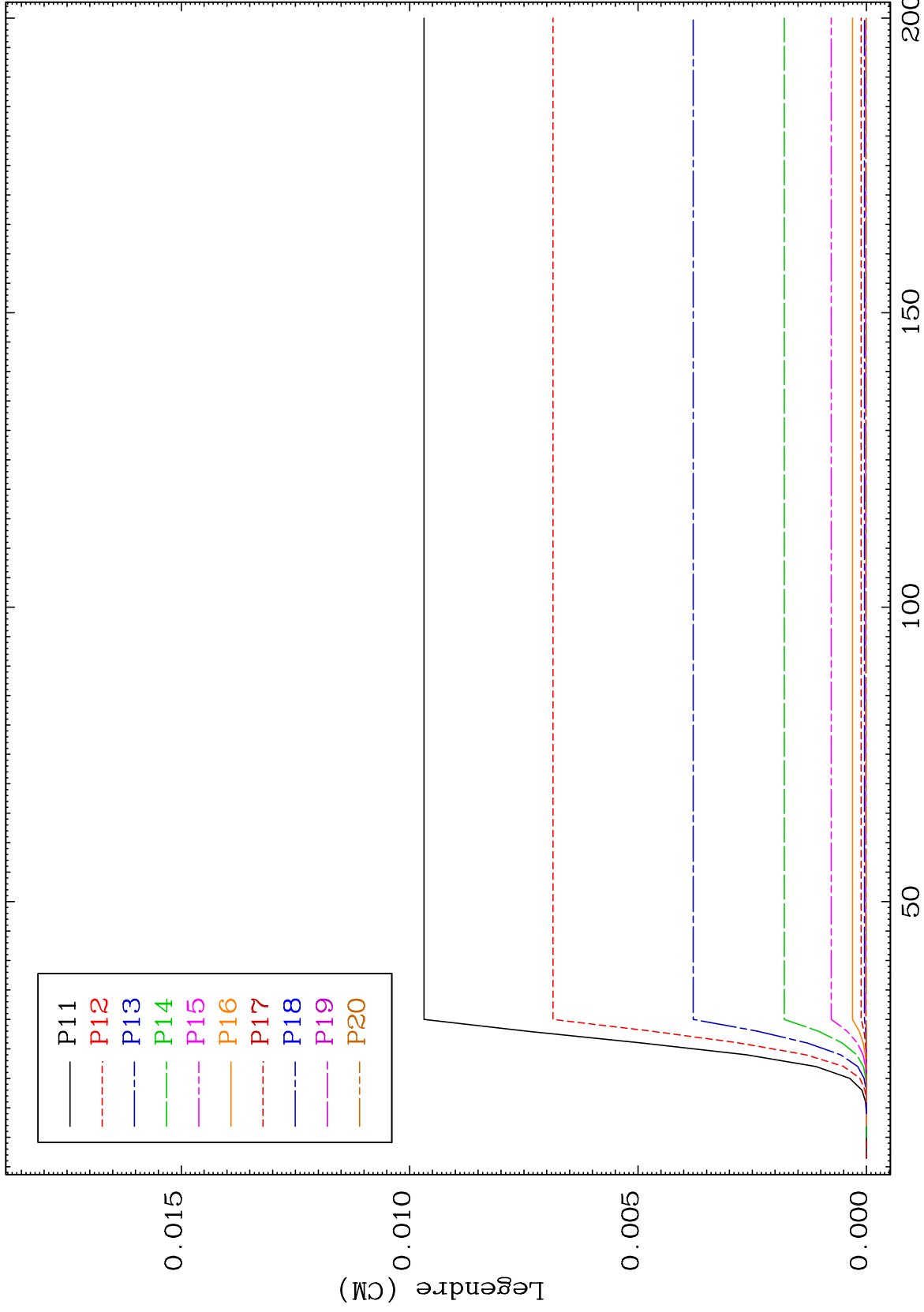
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



57

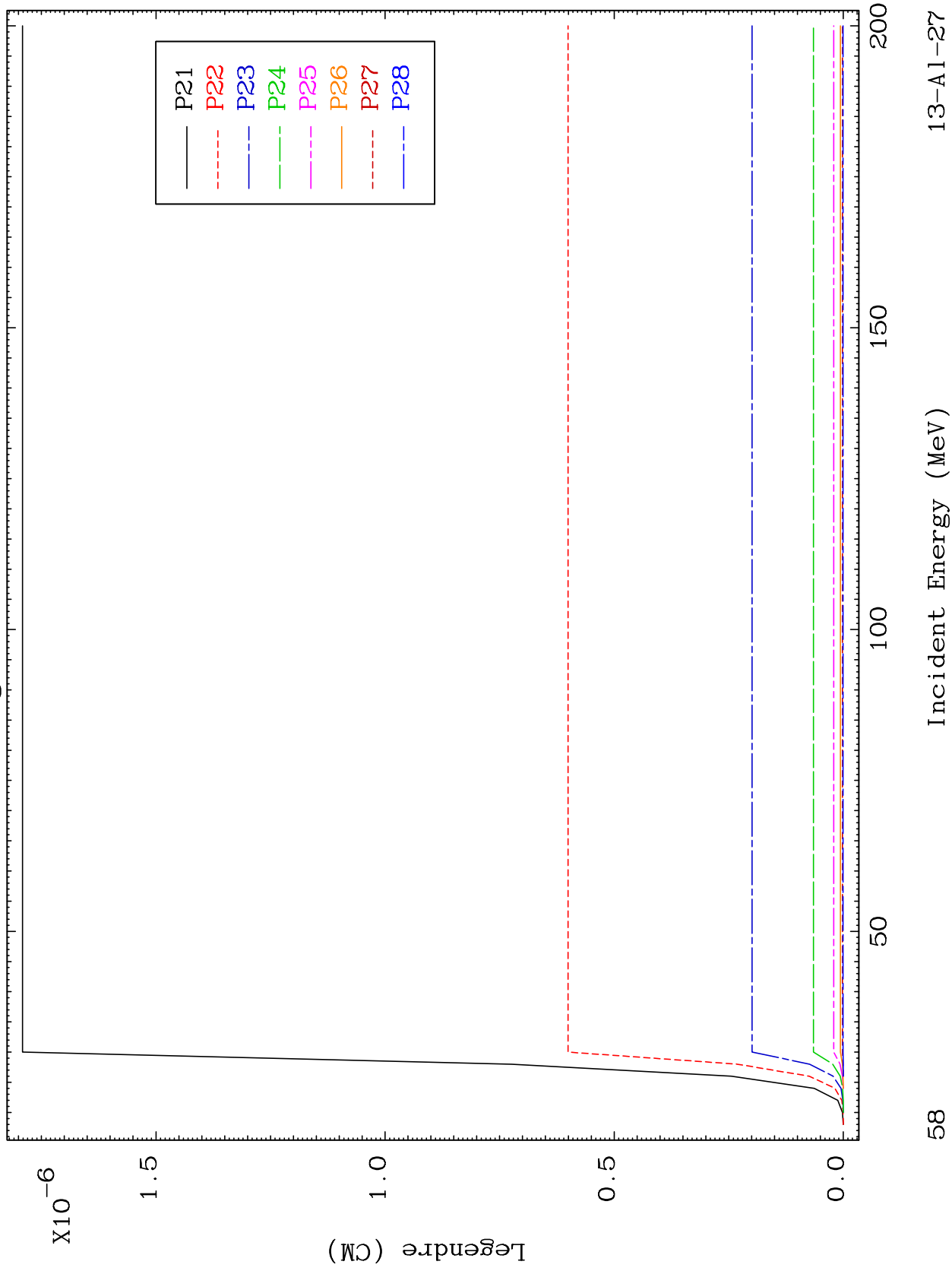
Incident Energy (MeV)

13-A1-27

MAT 1325

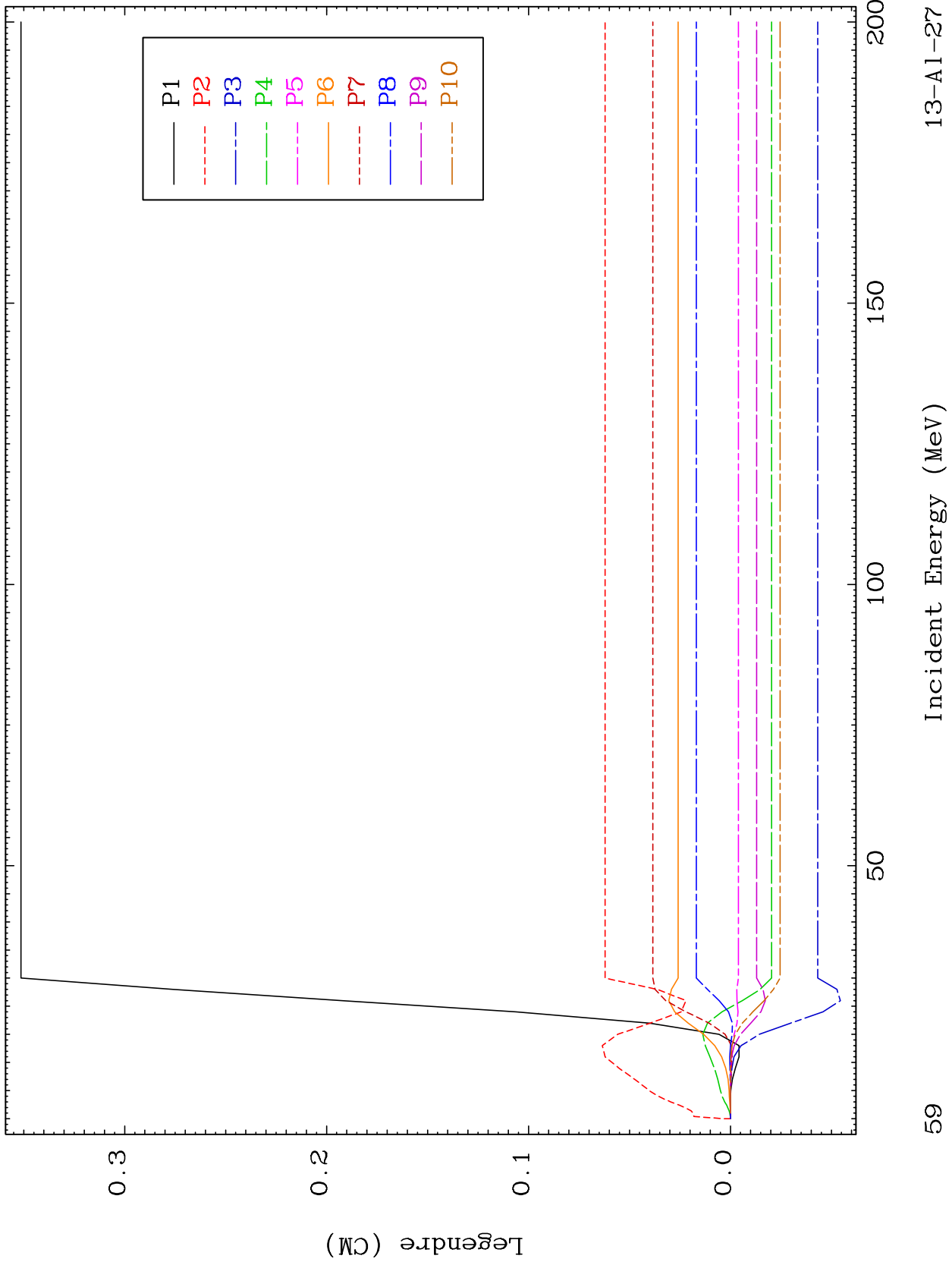
MT= 62 (n,n') Level
Legendre Coefficients

13-Al-27



58

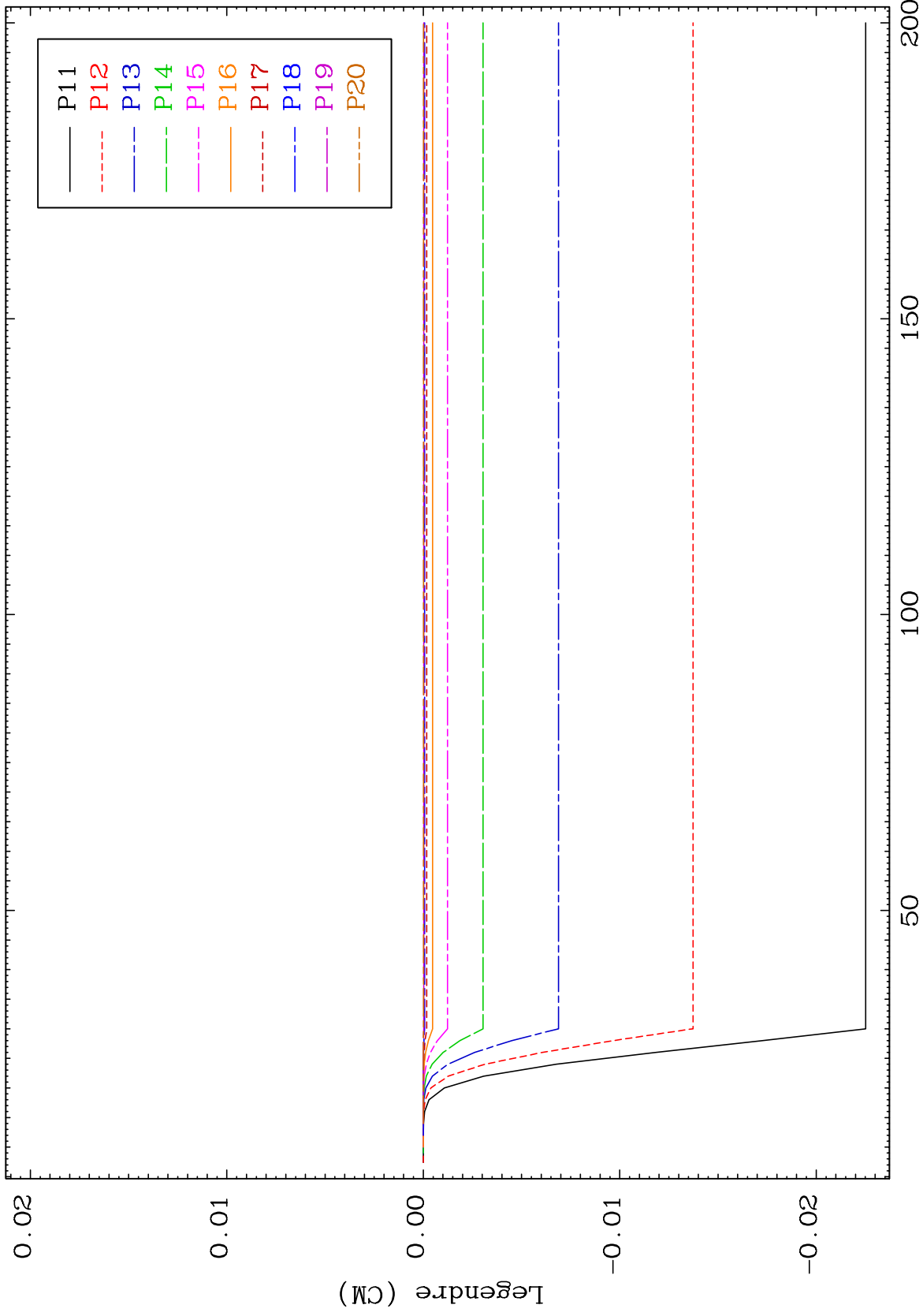
13-Al-27



MAT 1325

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

13-Al-27



60

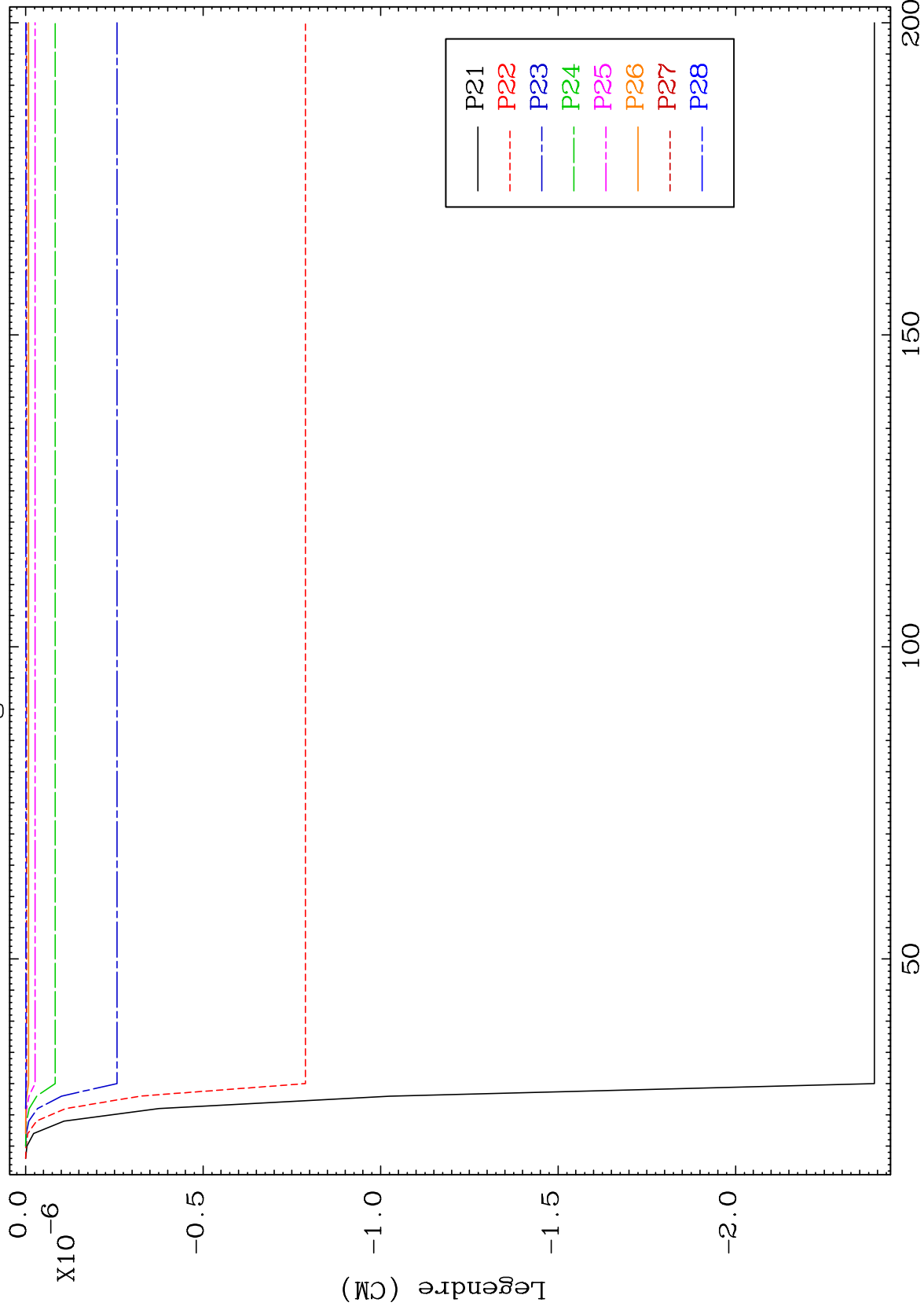
Incident Energy (MeV)

13-Al-27

MAT 1325

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

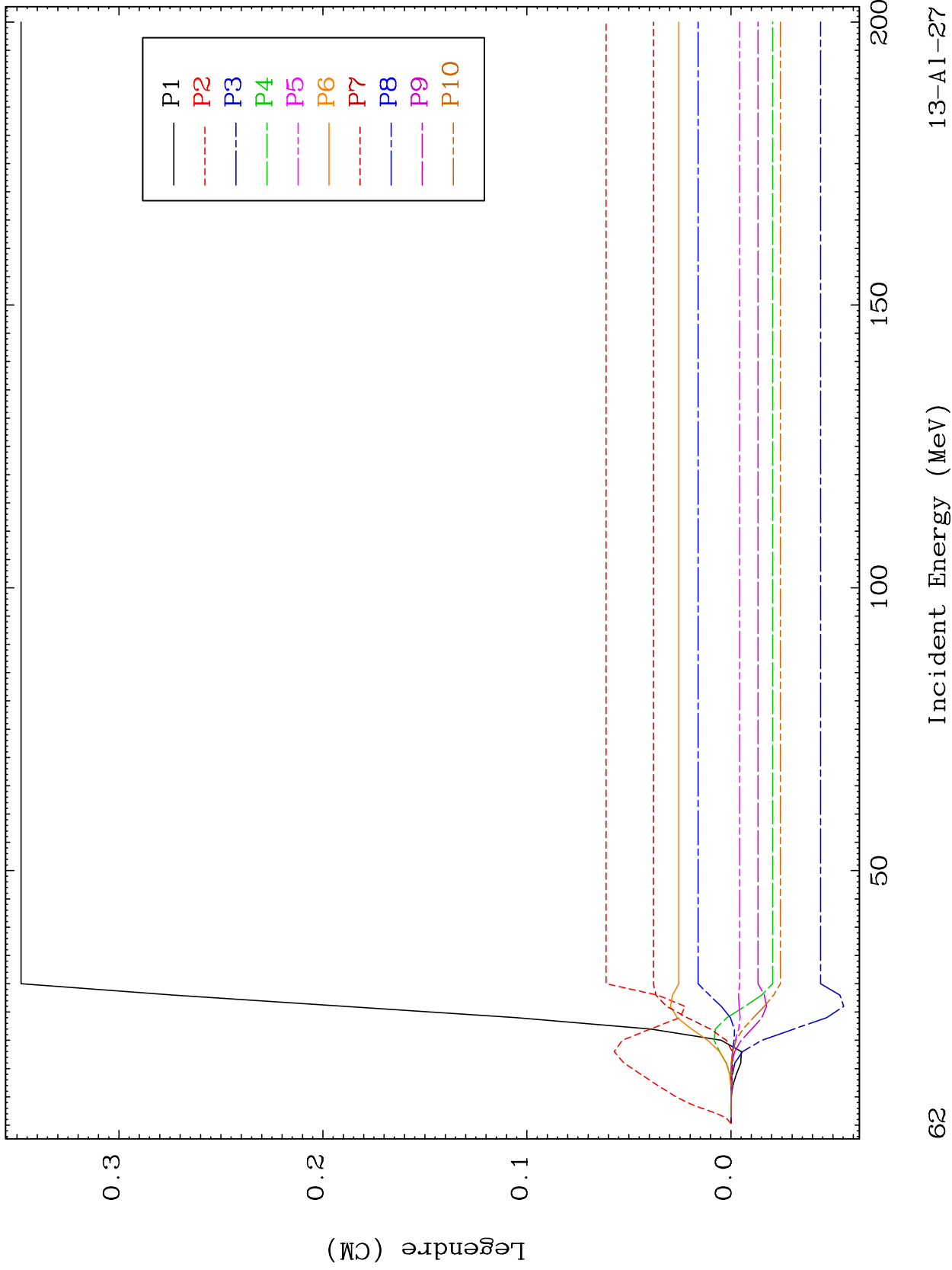
13-A1-27

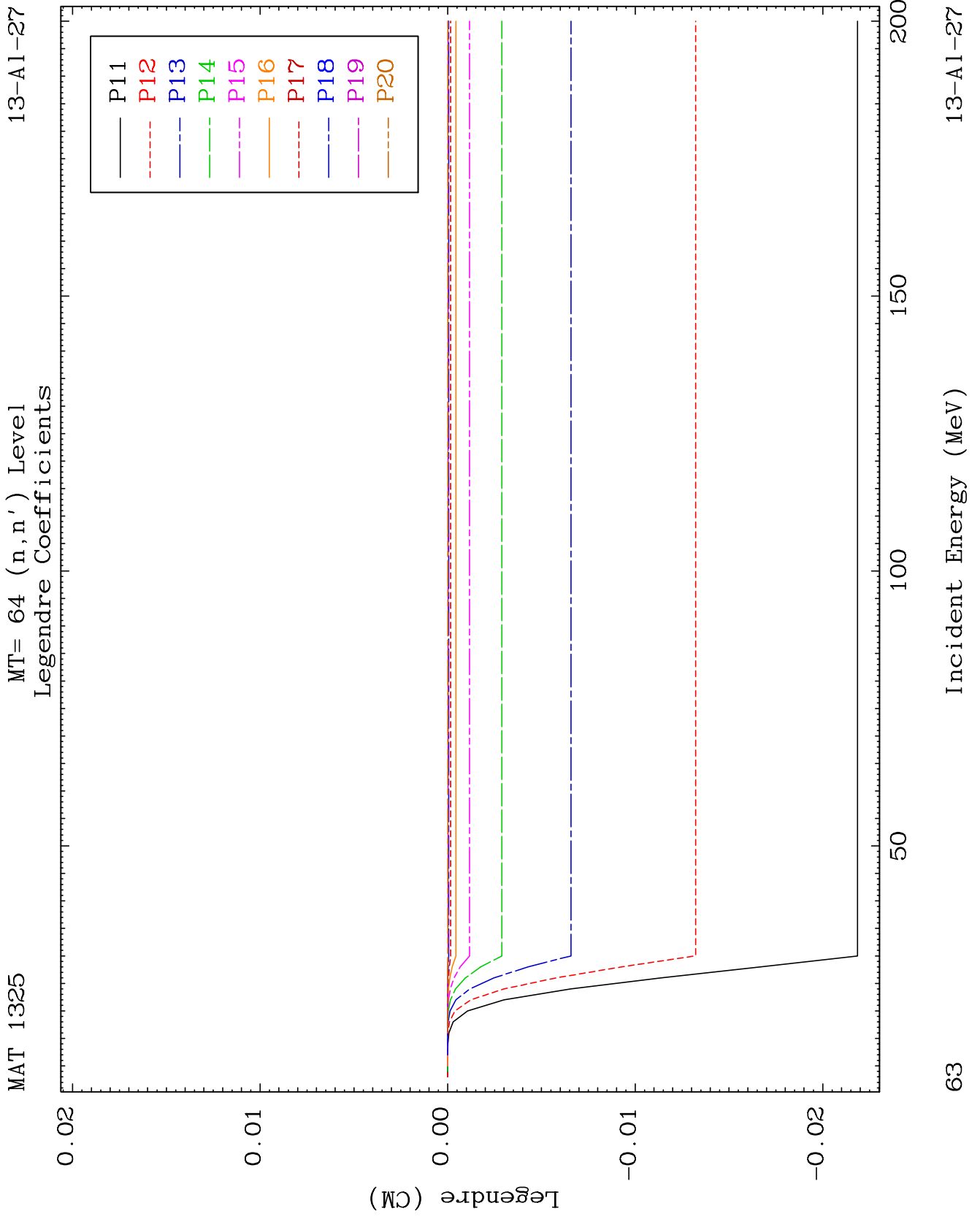


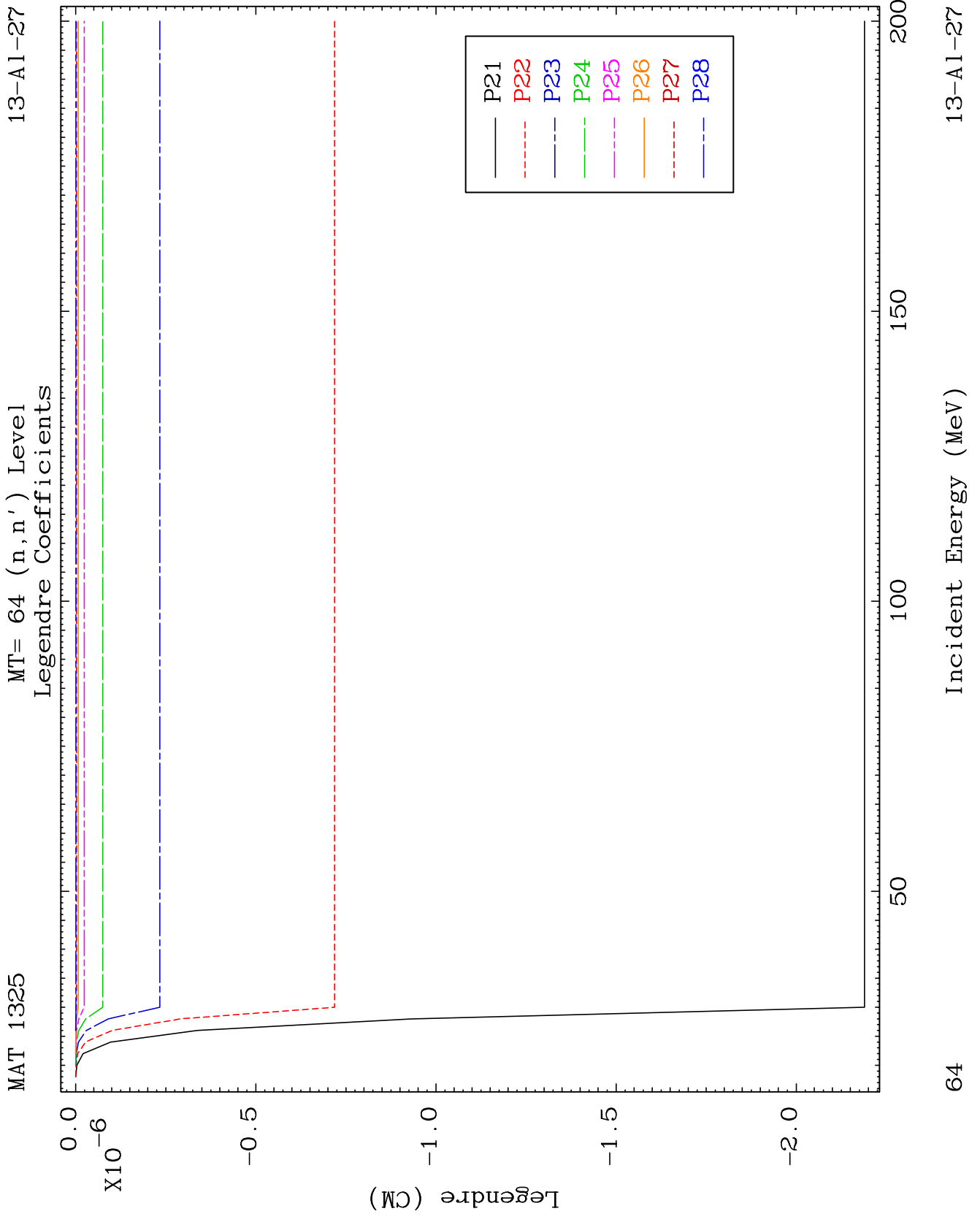
61

Incident Energy (MeV)

13-A1-27



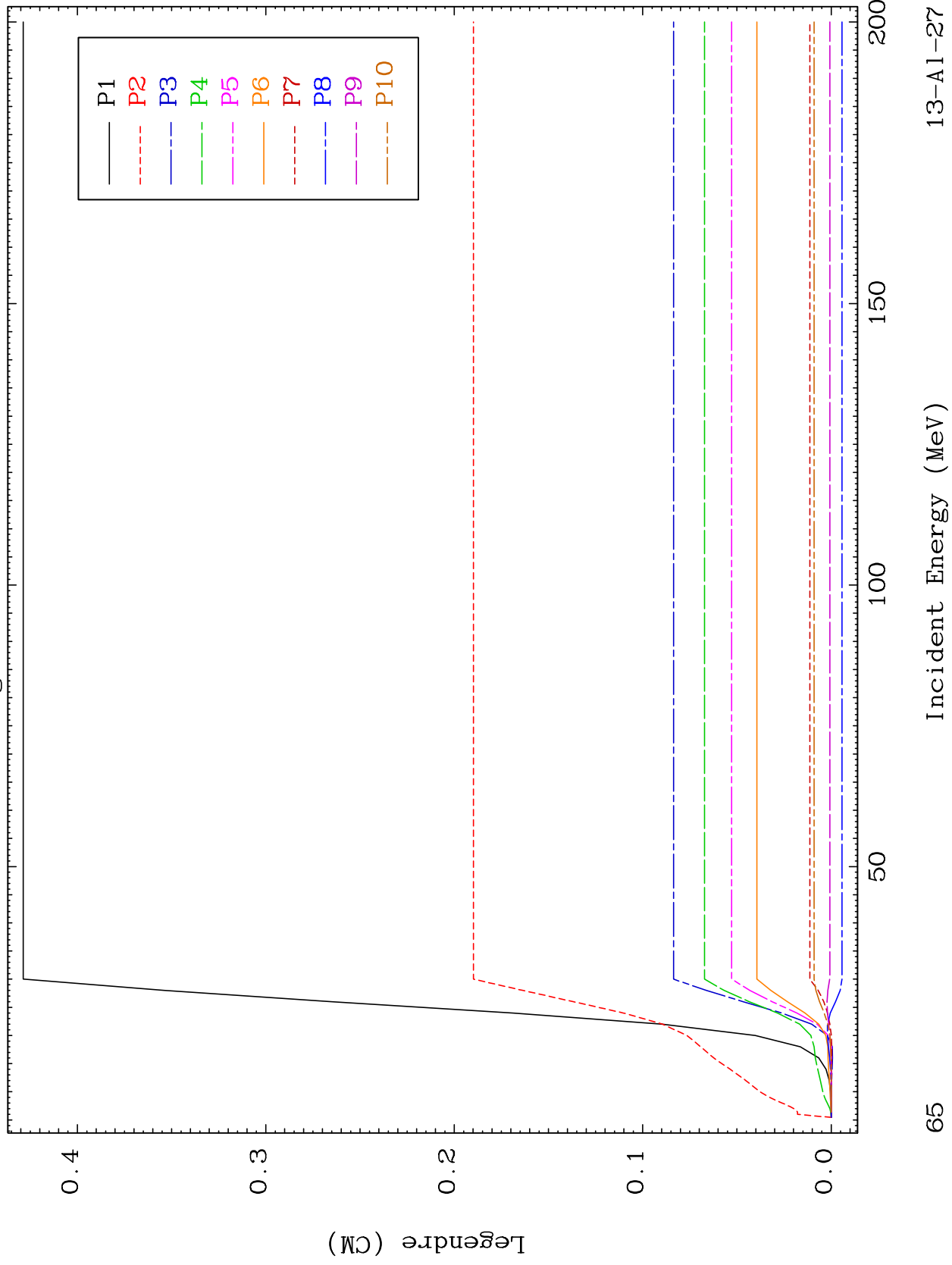




MAT 1325

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

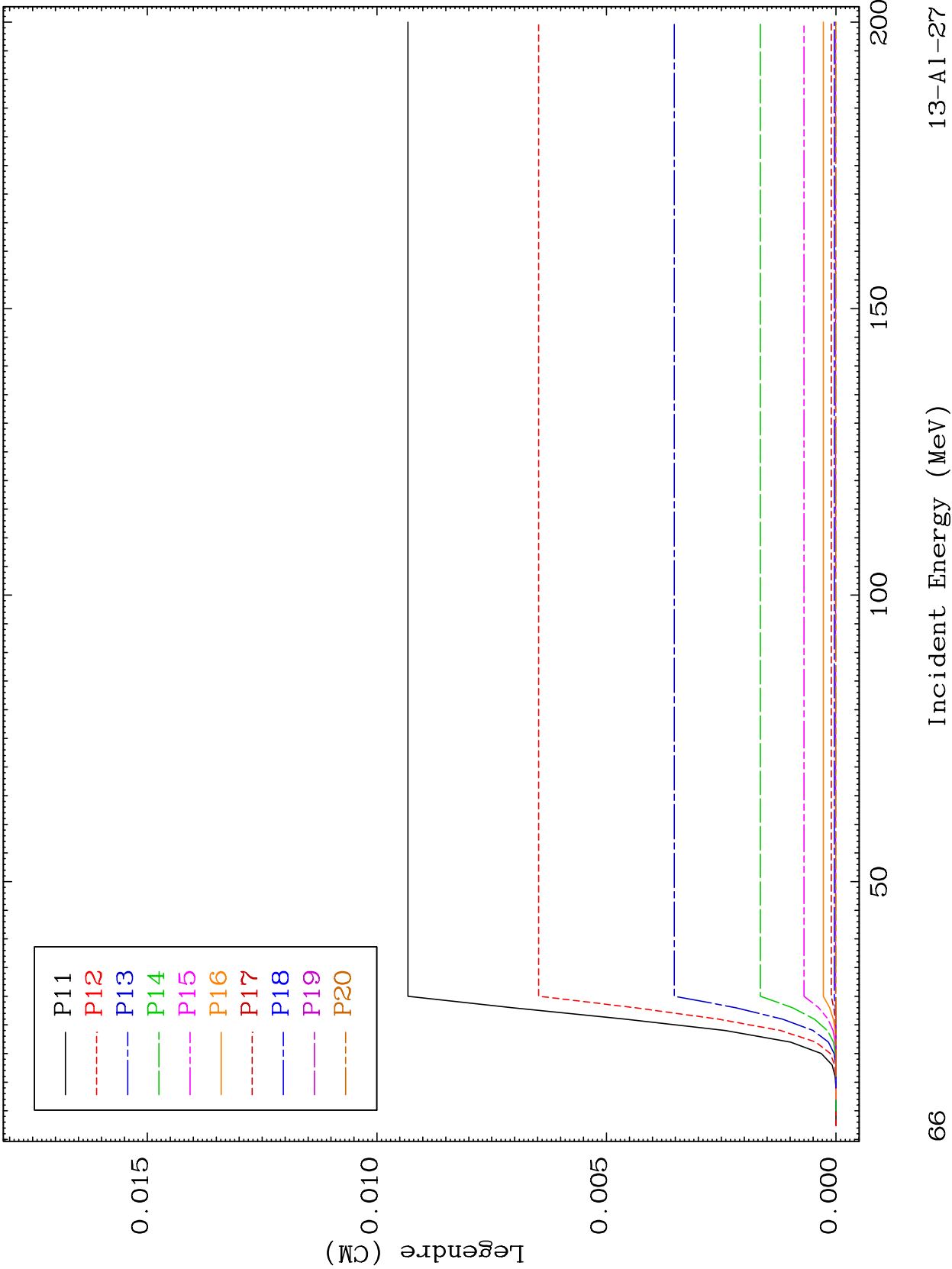
13-Al-27



13-Al-27

Incident Energy (MeV)

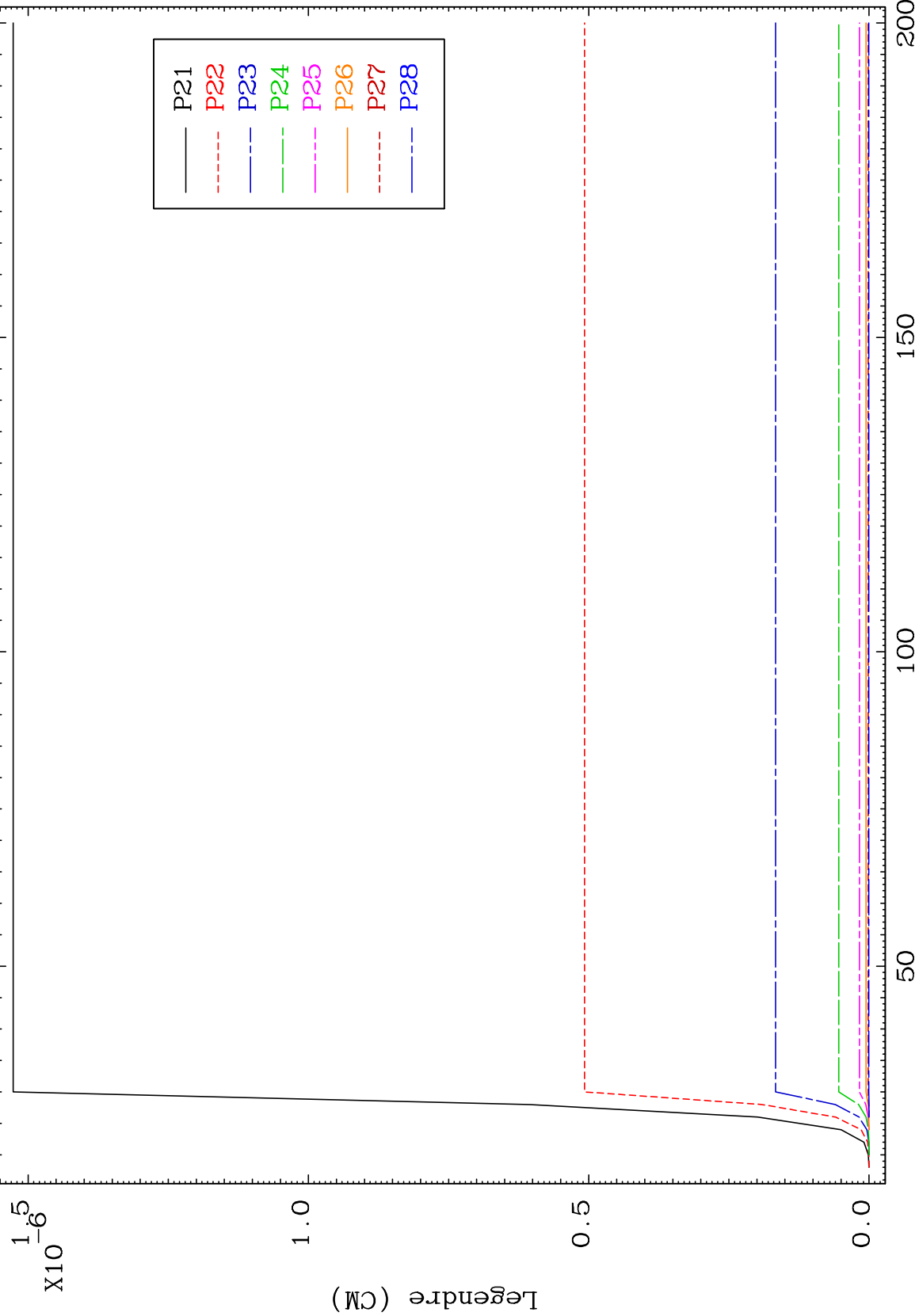
65



MAT 1325

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

13-Al-27



67

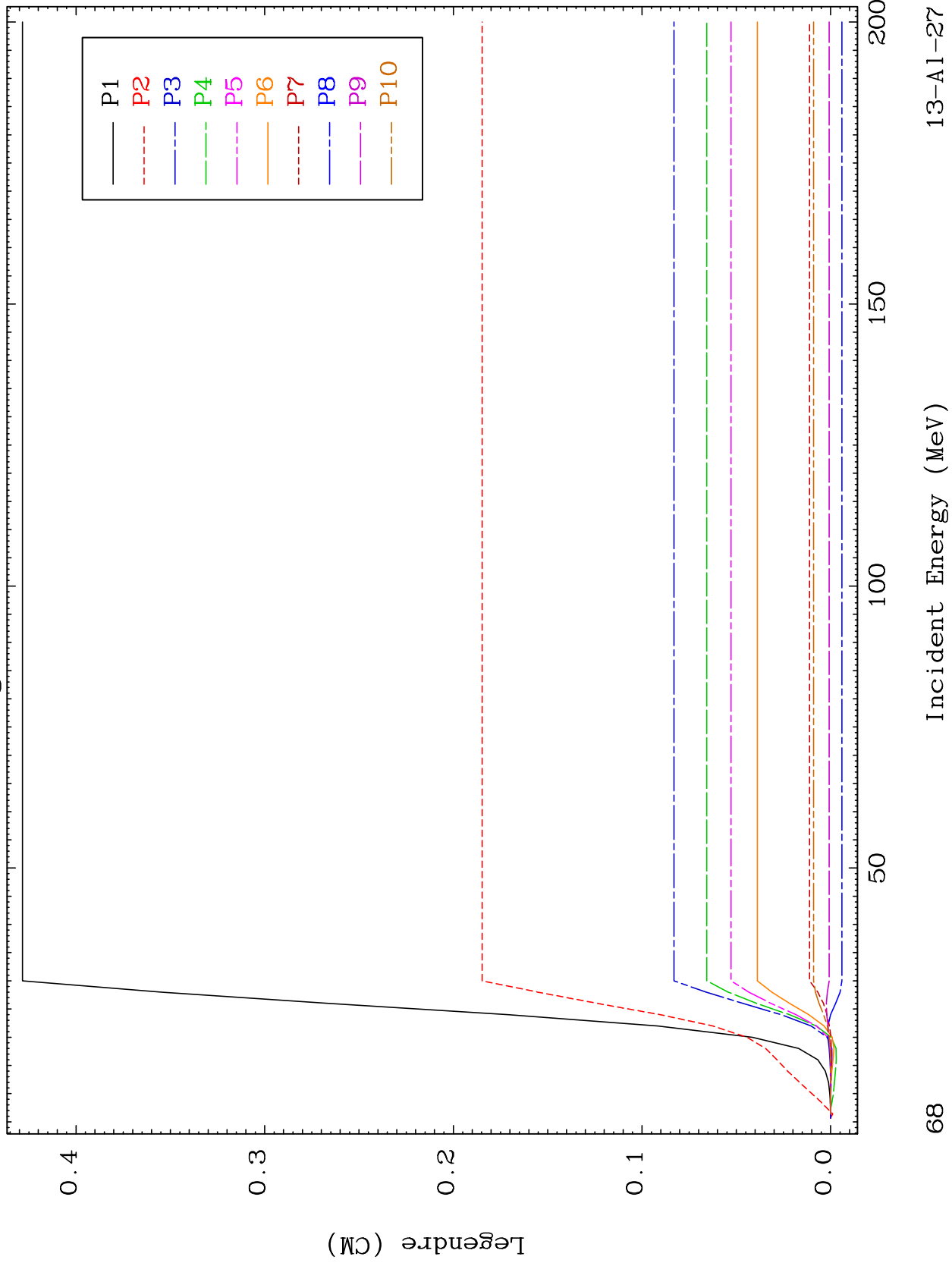
Incident Energy (MeV)

13-Al-27

MAT 1325

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

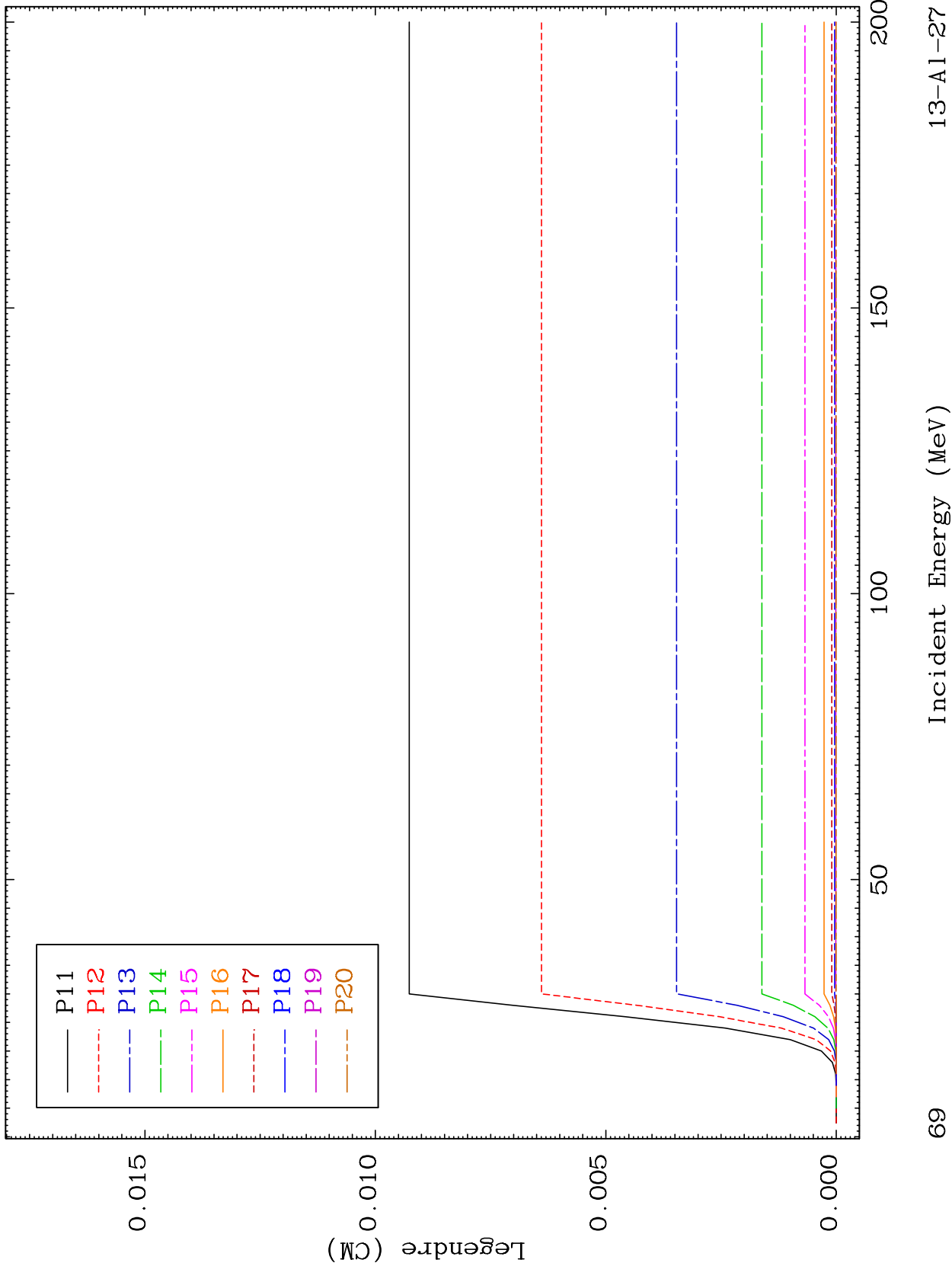
13-Al-27



13-Al-27

Incident Energy (MeV)

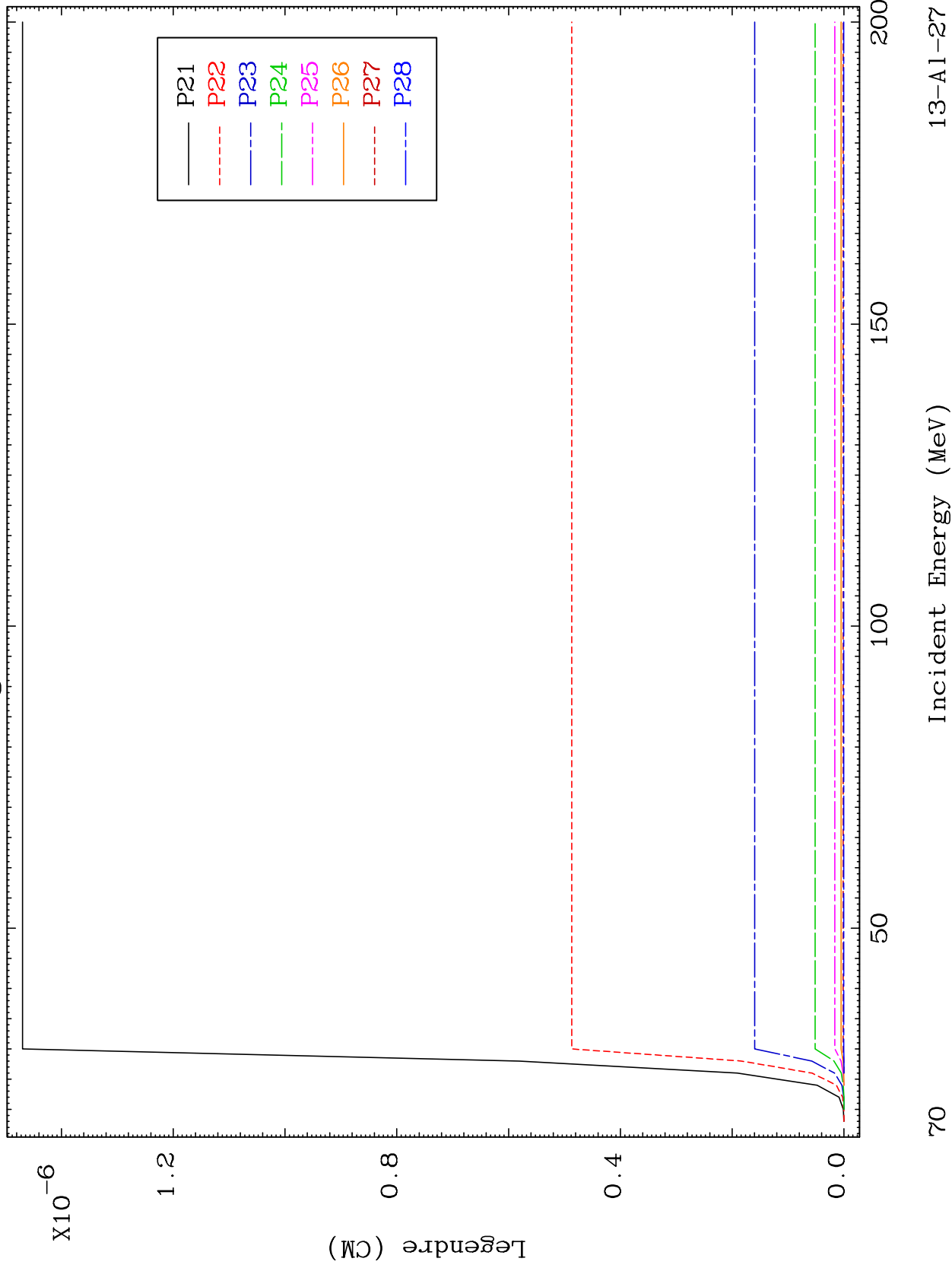
68



MAT 1325

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

13-Al-27



70

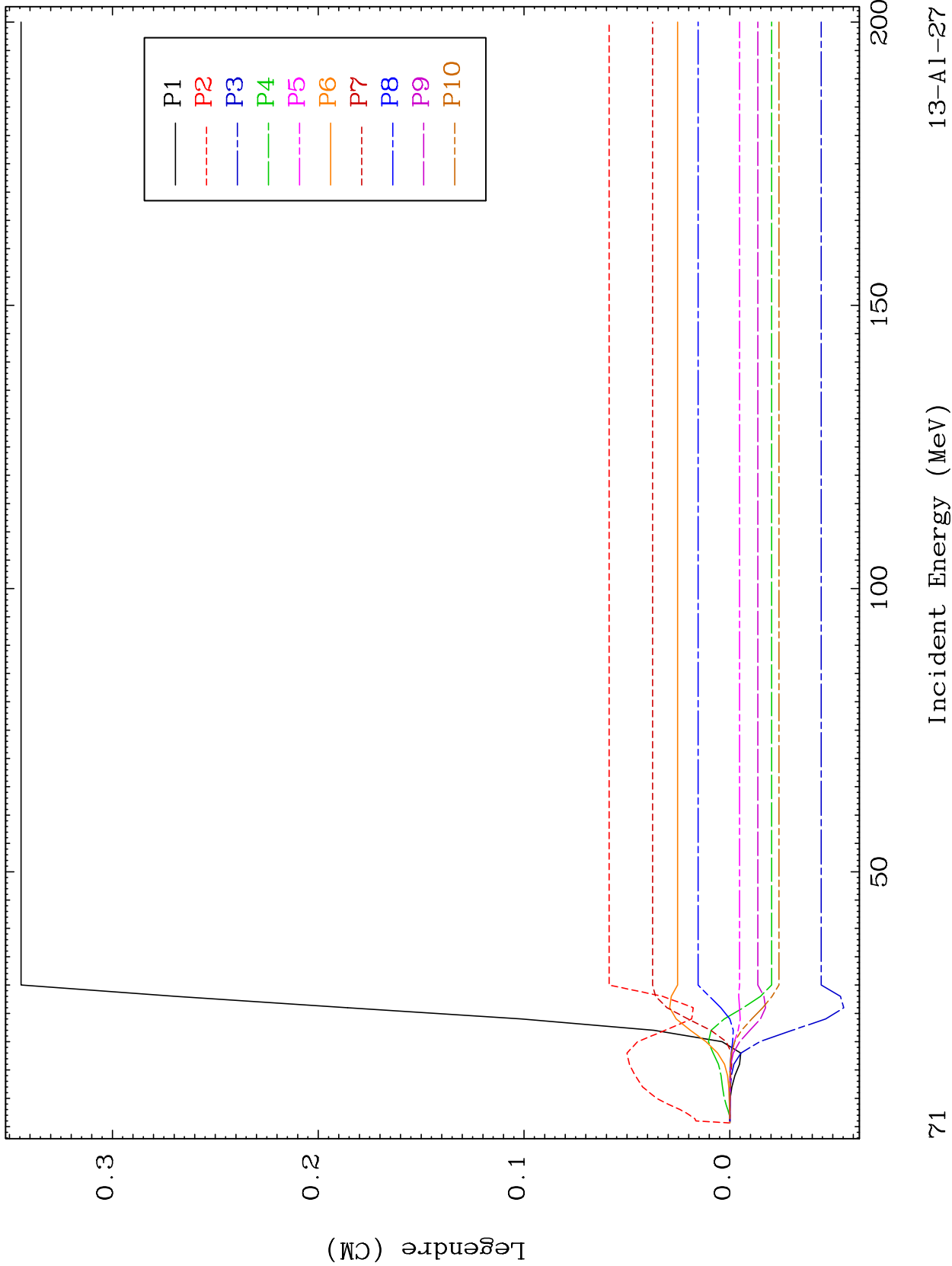
Incident Energy (MeV)

13-Al-27

MAT 1325

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

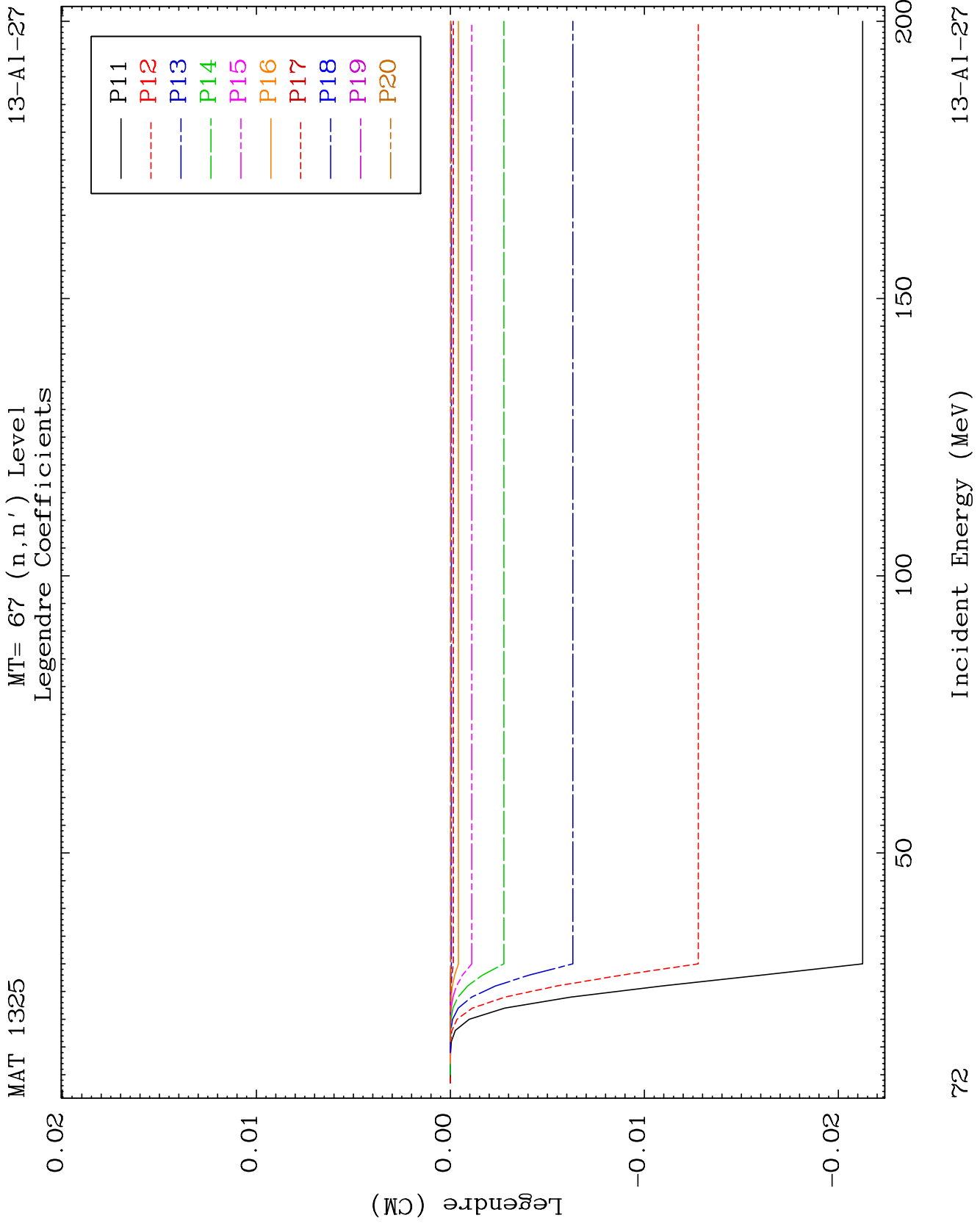
13-A1-27



71

Incident Energy (MeV)

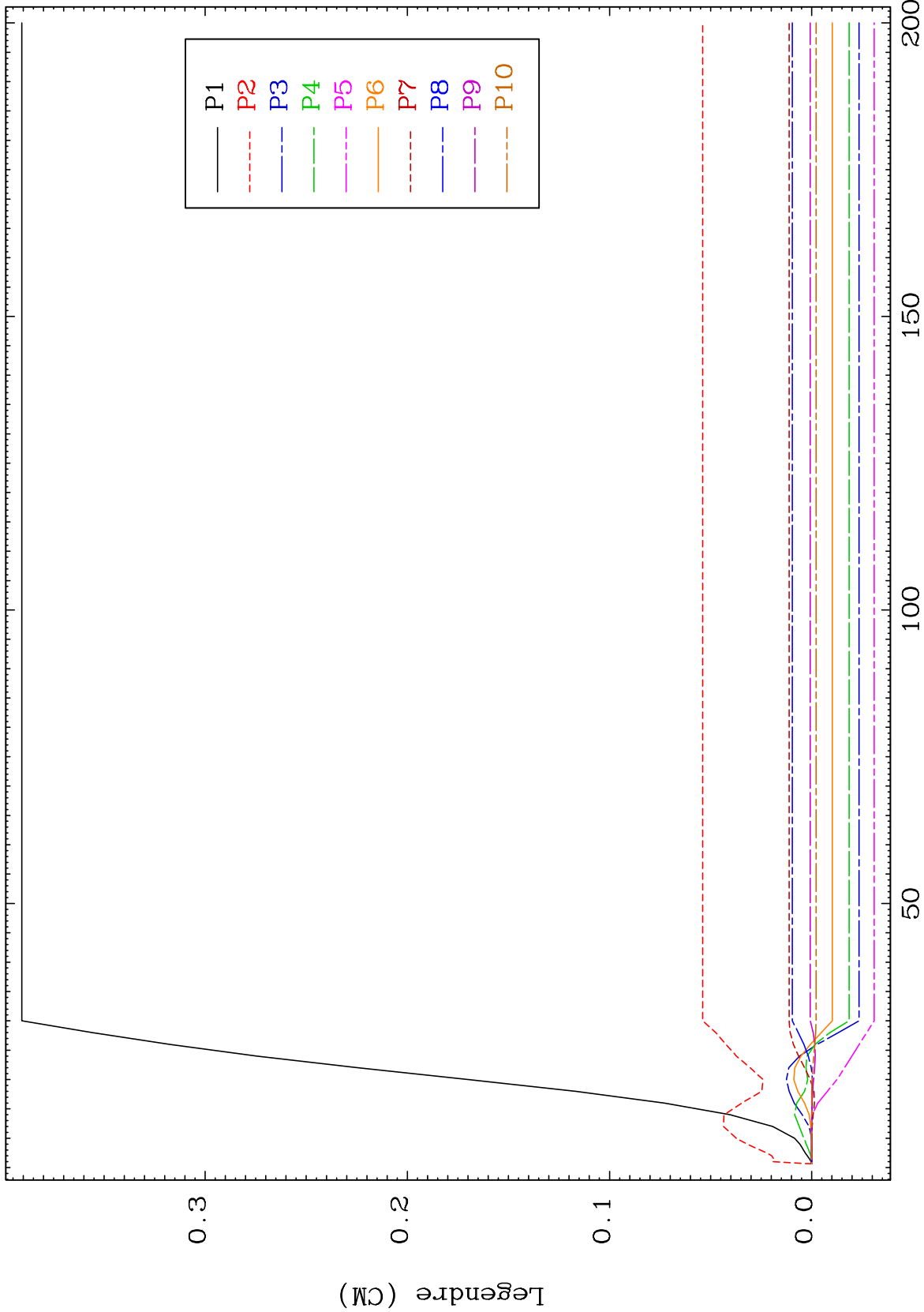
13-A1-27



MAT 1325

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

13-Al-27



74

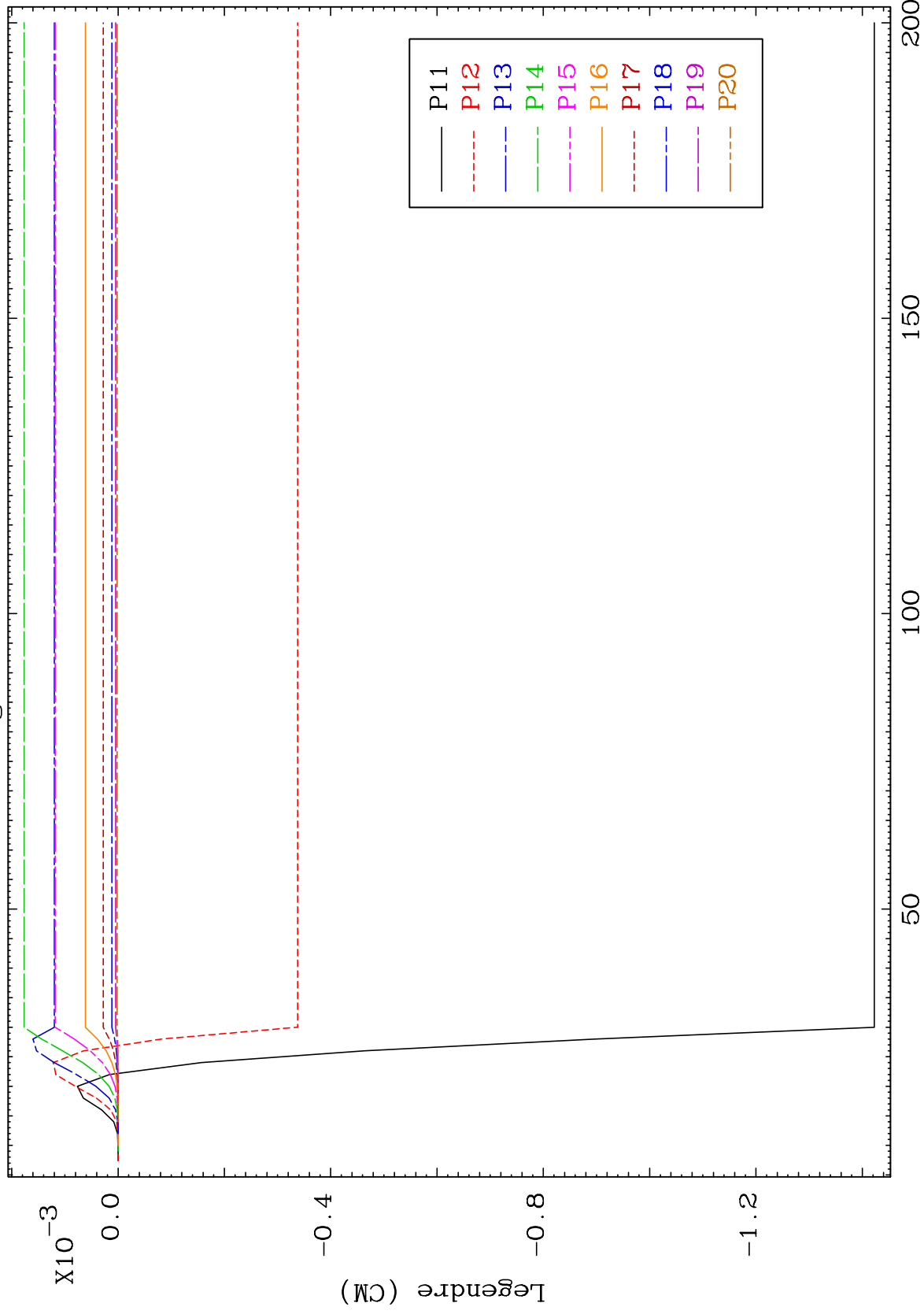
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-A1-27



75

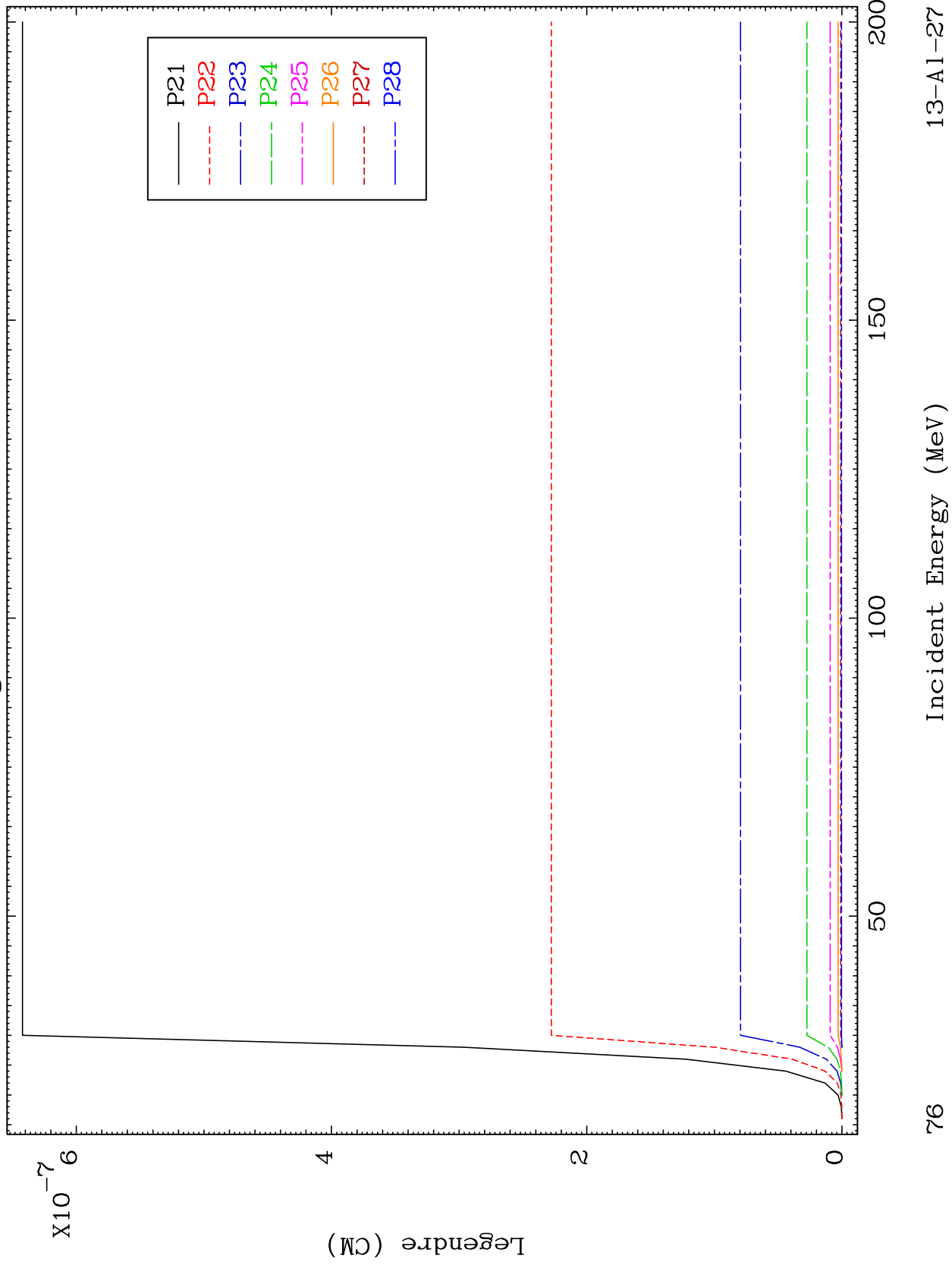
Incident Energy (MeV)

13-A1-27

MAT 1325

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

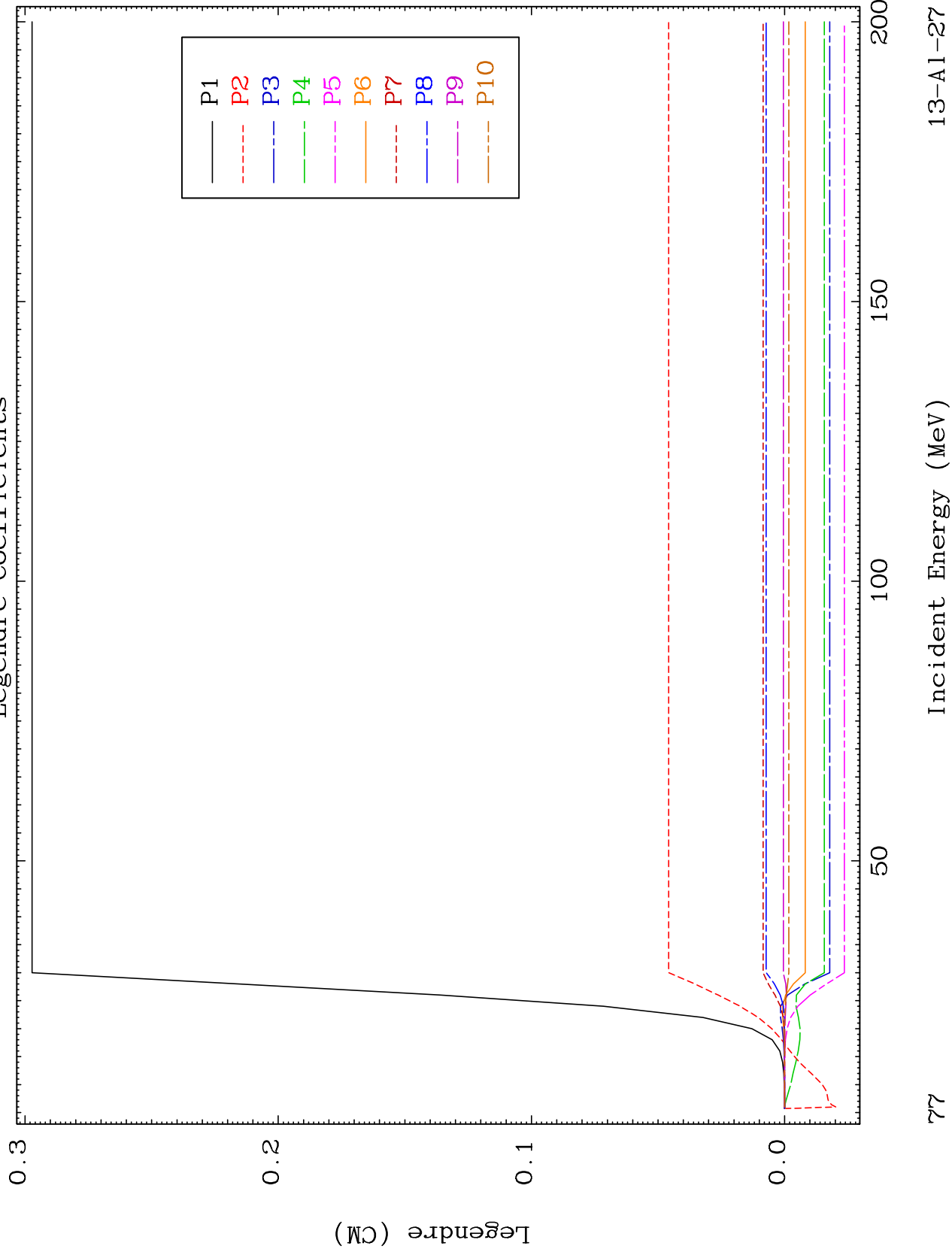
13-A1-27



MAT 1325

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

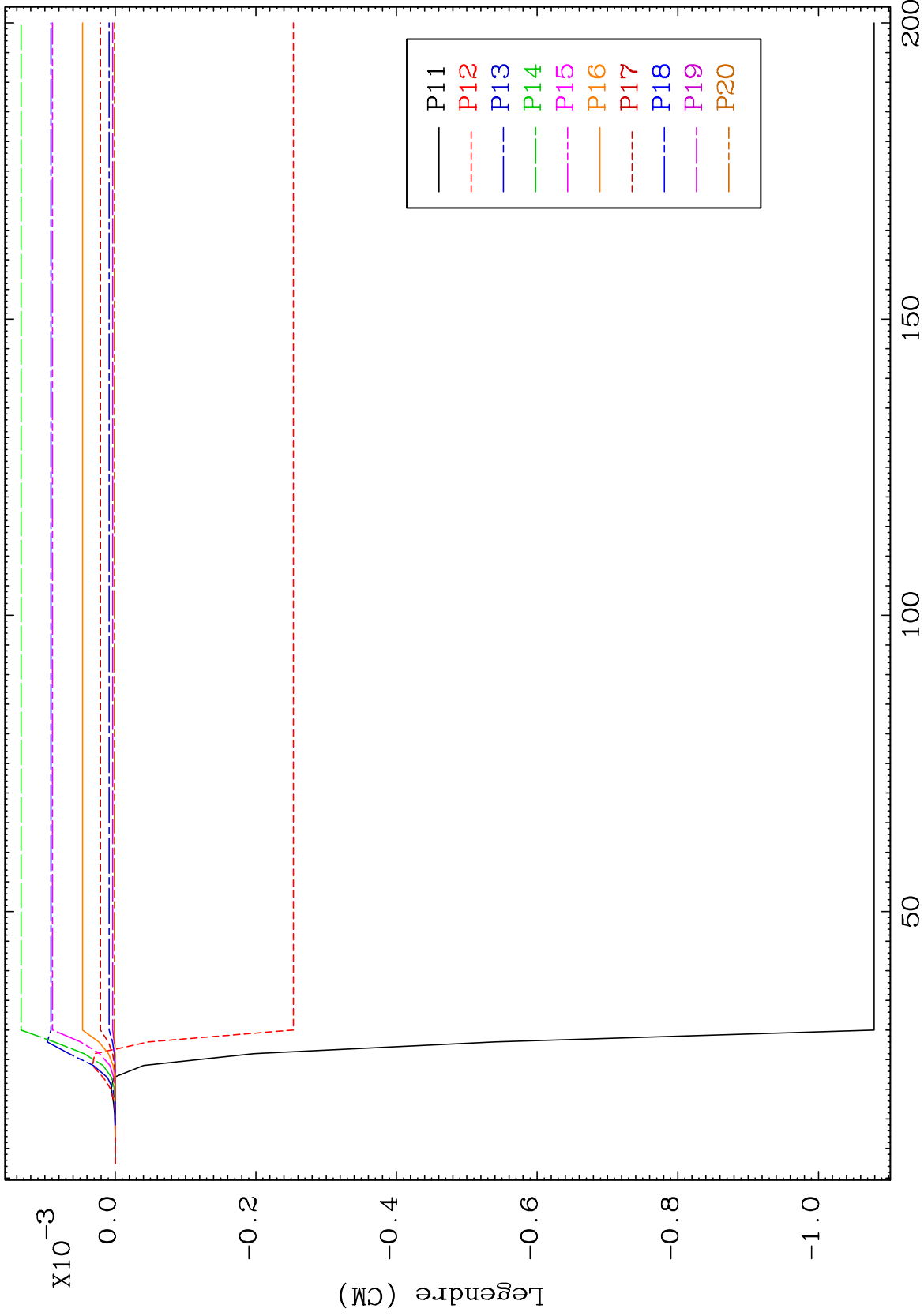
13-Al-27



77

Incident Energy (MeV)

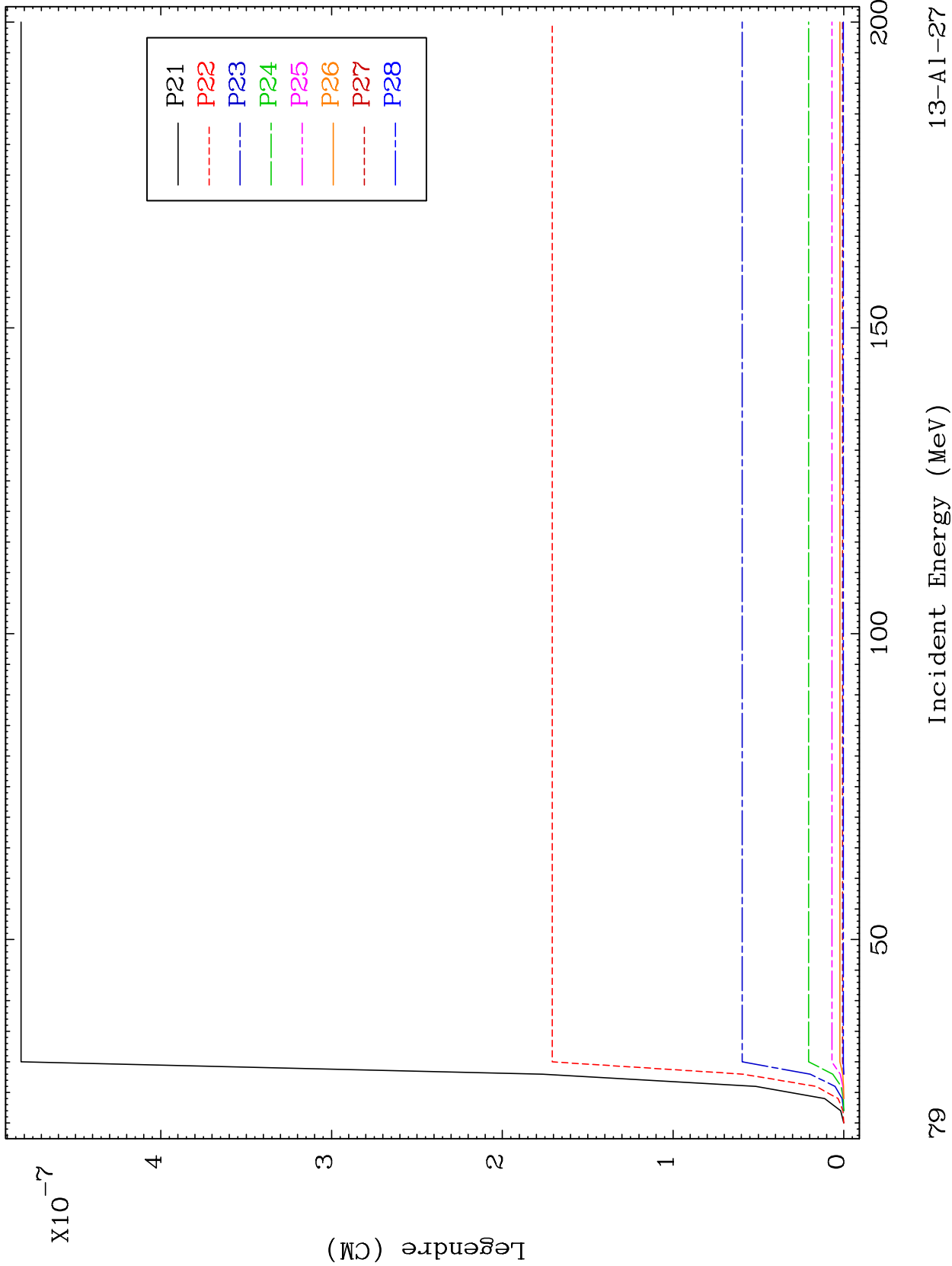
13-Al-27



MAT 1325

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

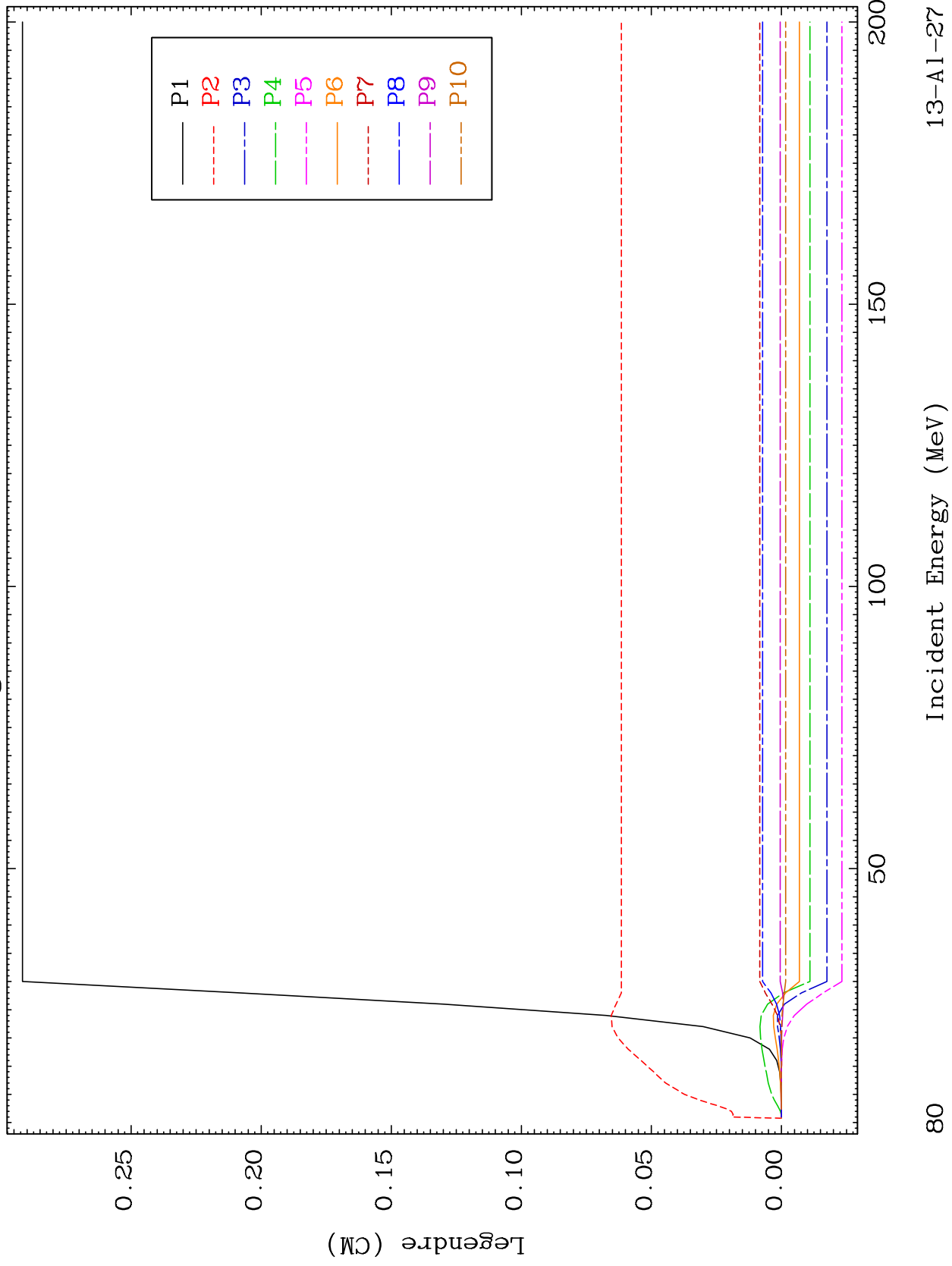
13-Al-27



MAT 1325

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

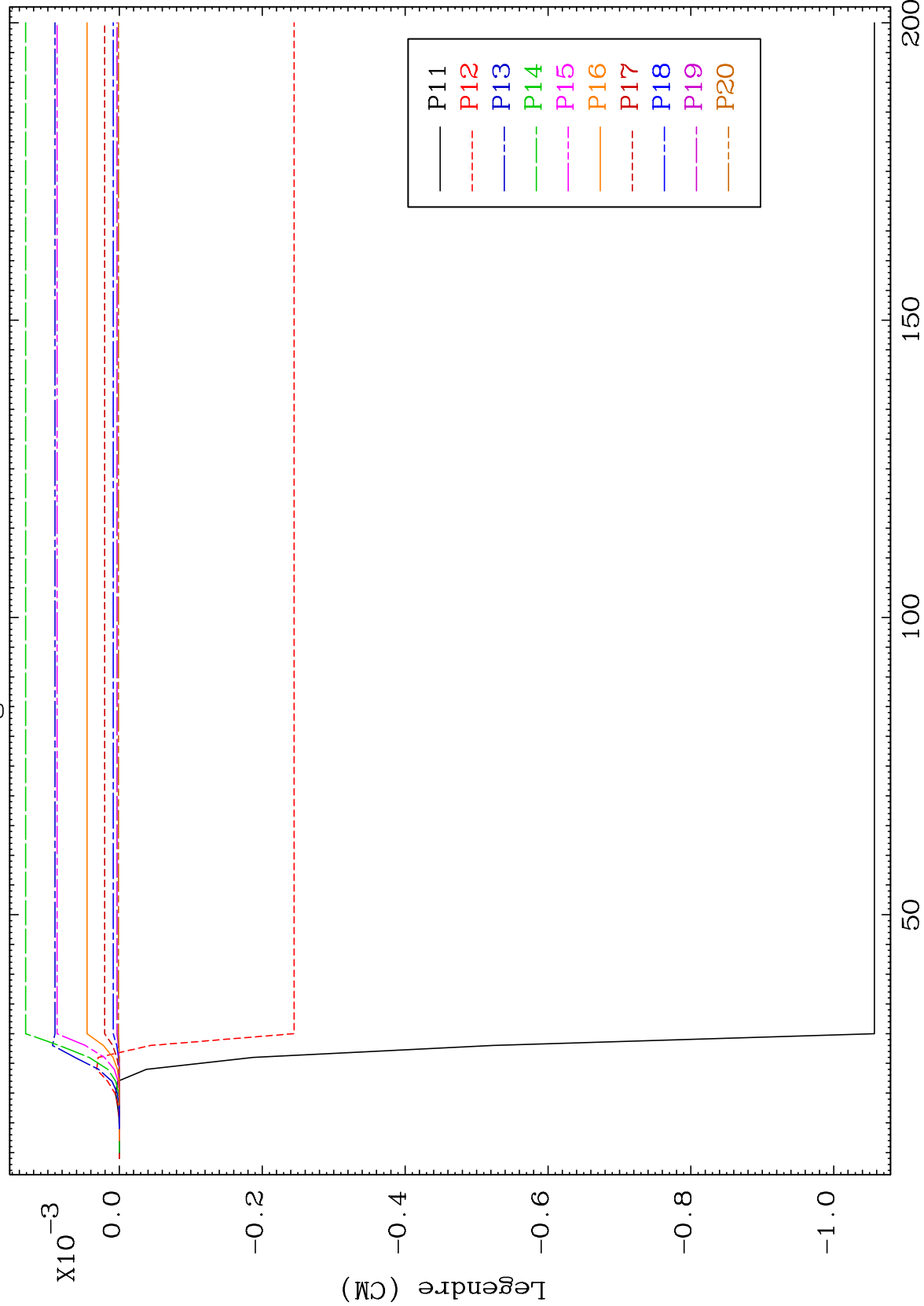
13-A1-27



13-A1-27

Incident Energy (MeV)

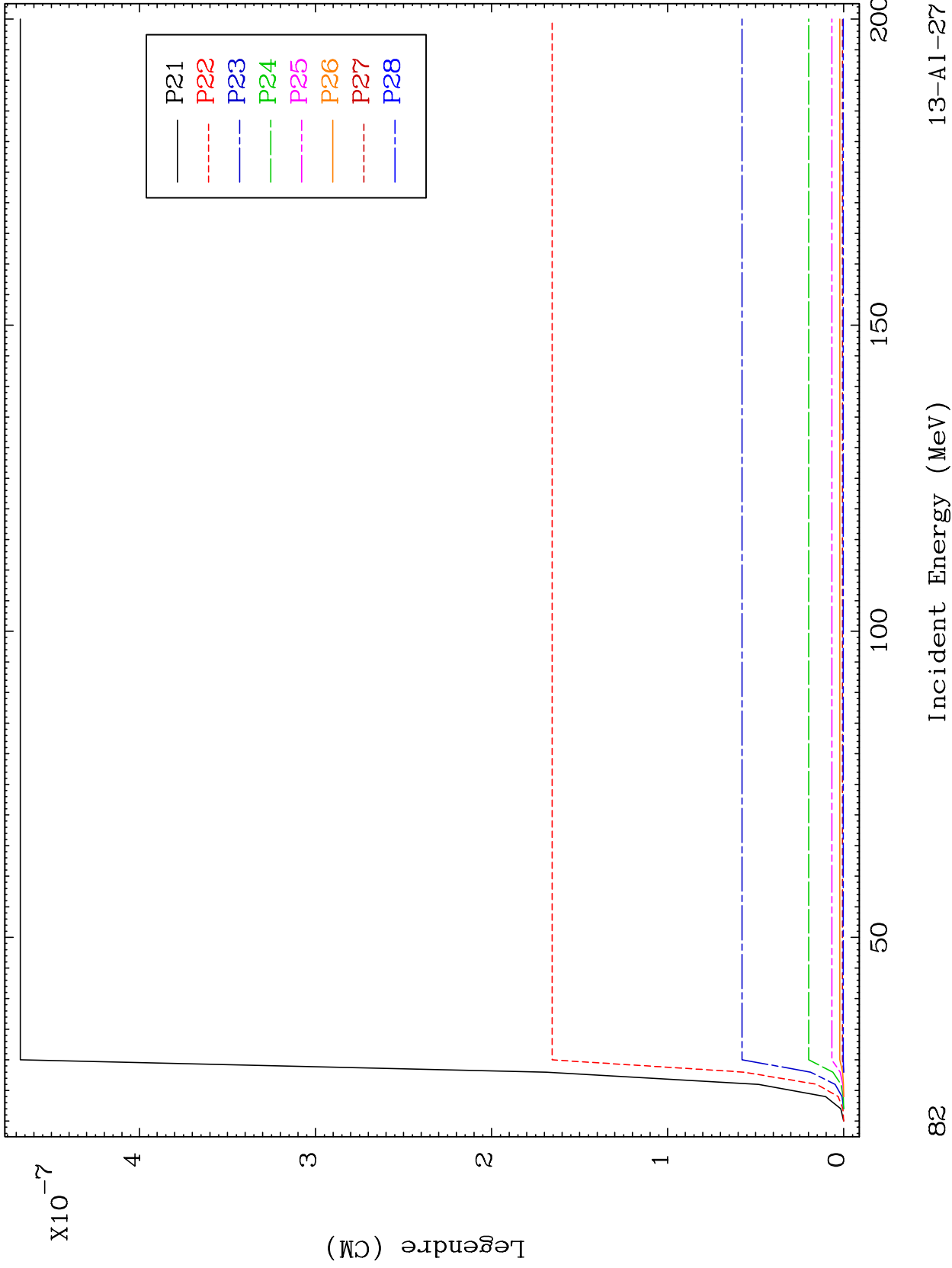
80

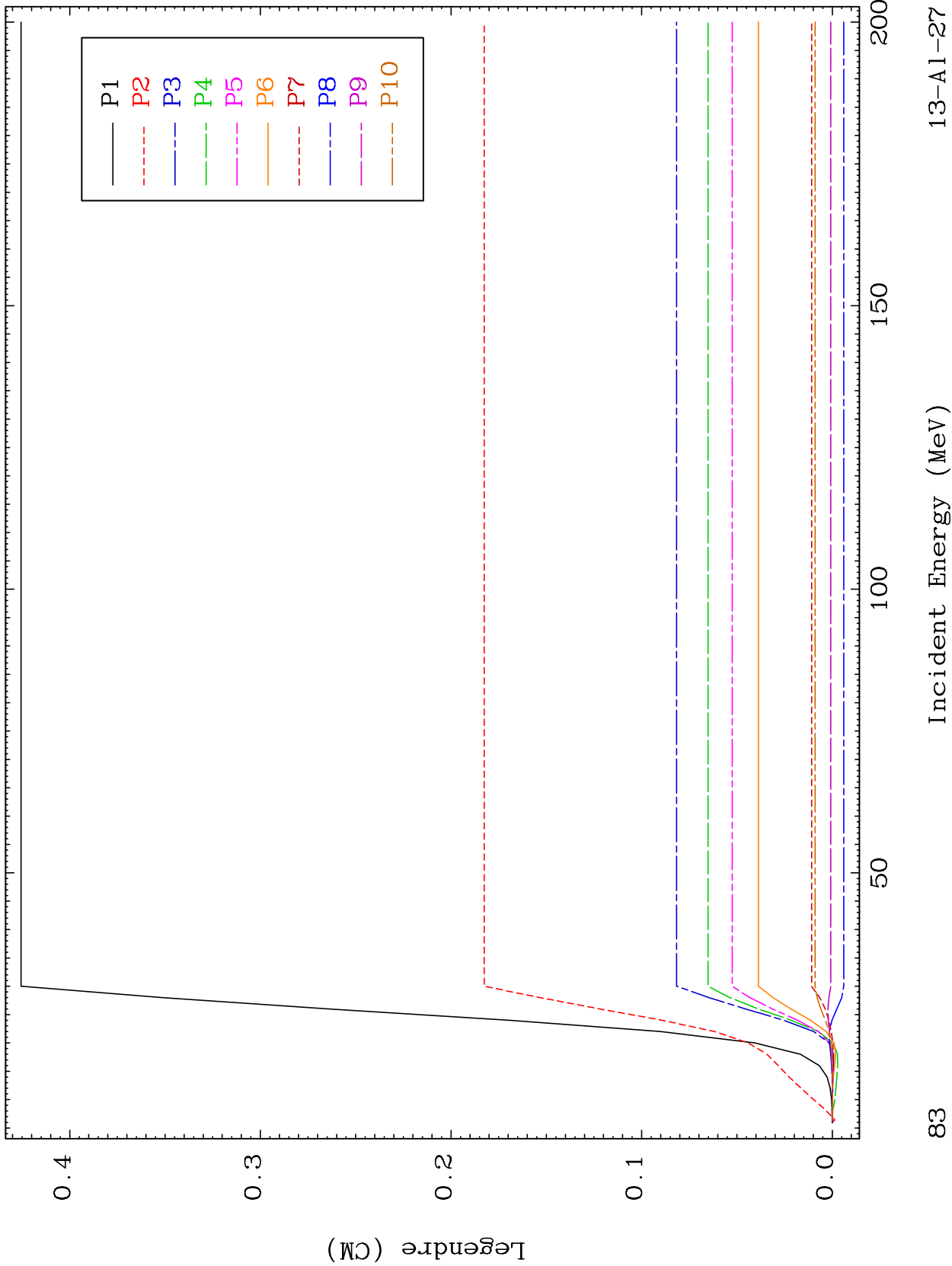


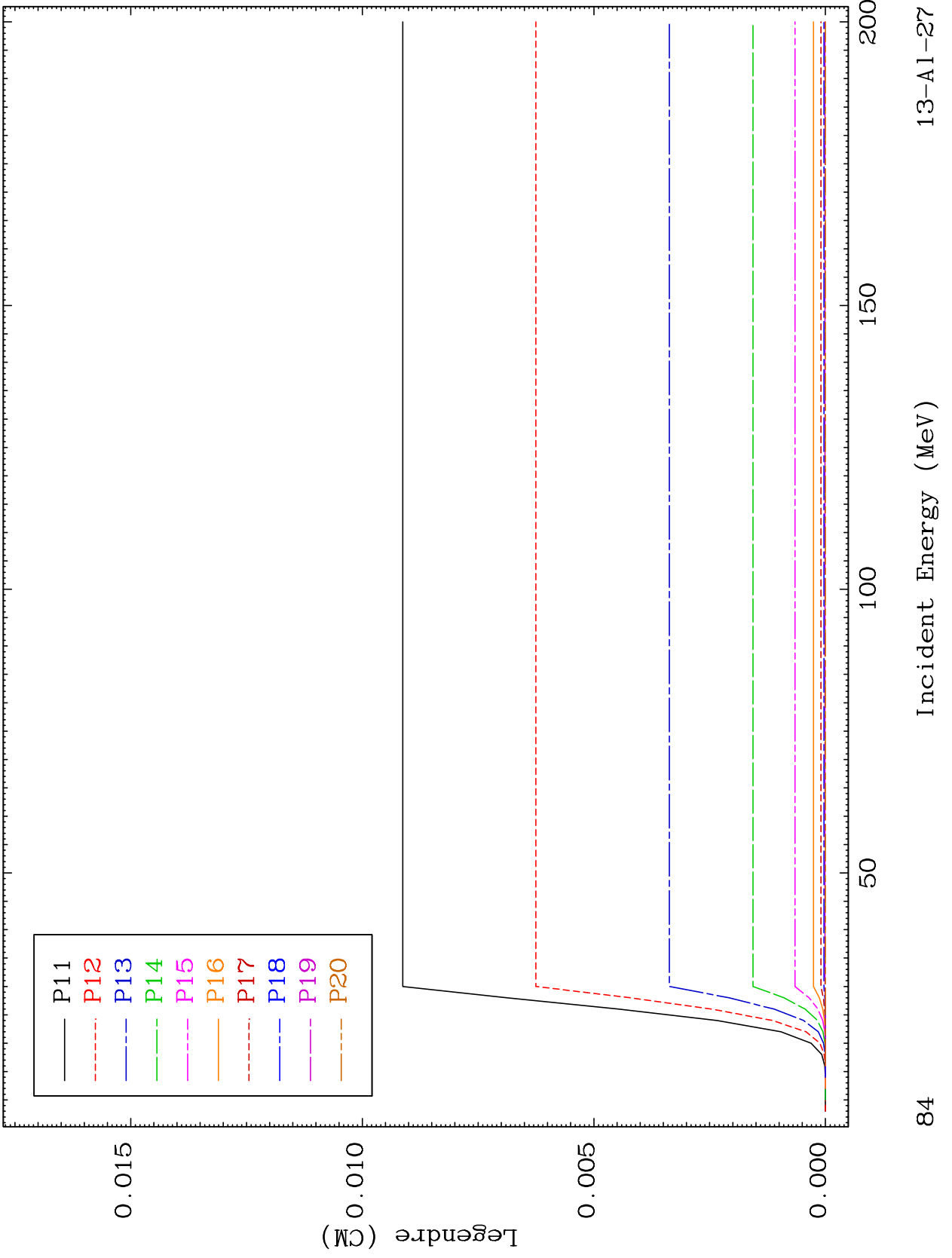
MAT 1325

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

13-A1-27



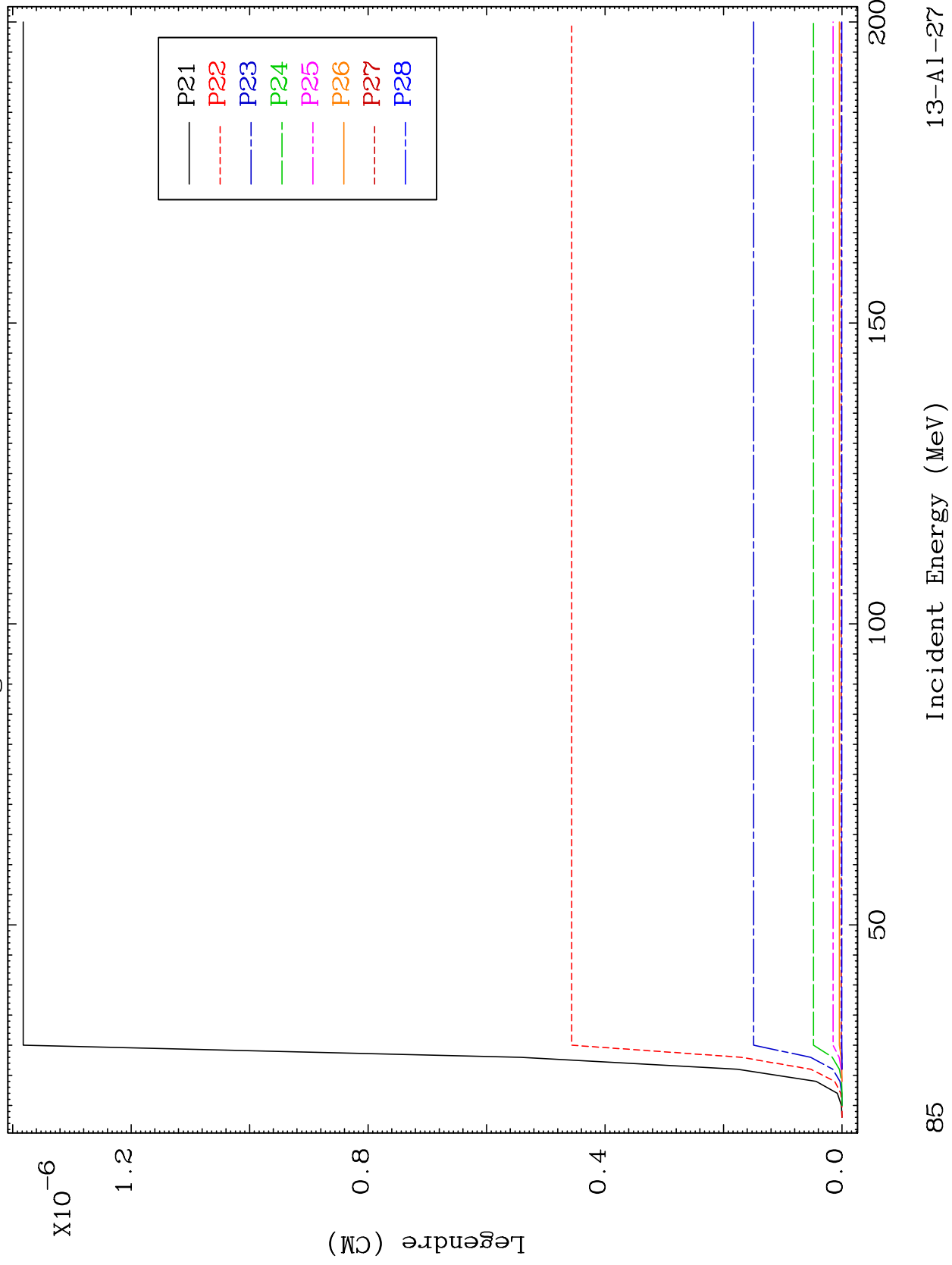




MAT 1325

MT= 71 (n,n') Level
Legendre Coefficients

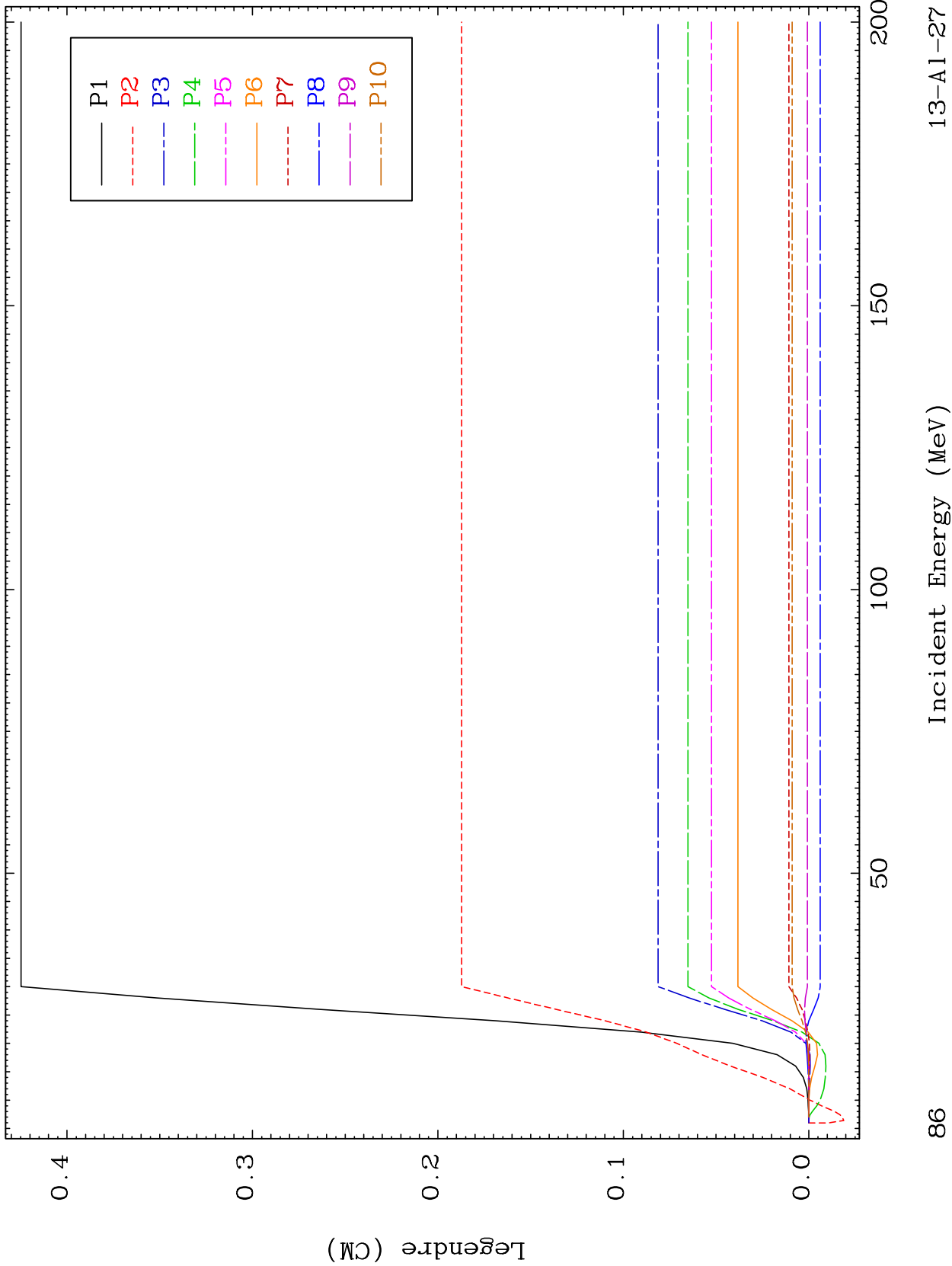
13-Al-27



85

Incident Energy (MeV)

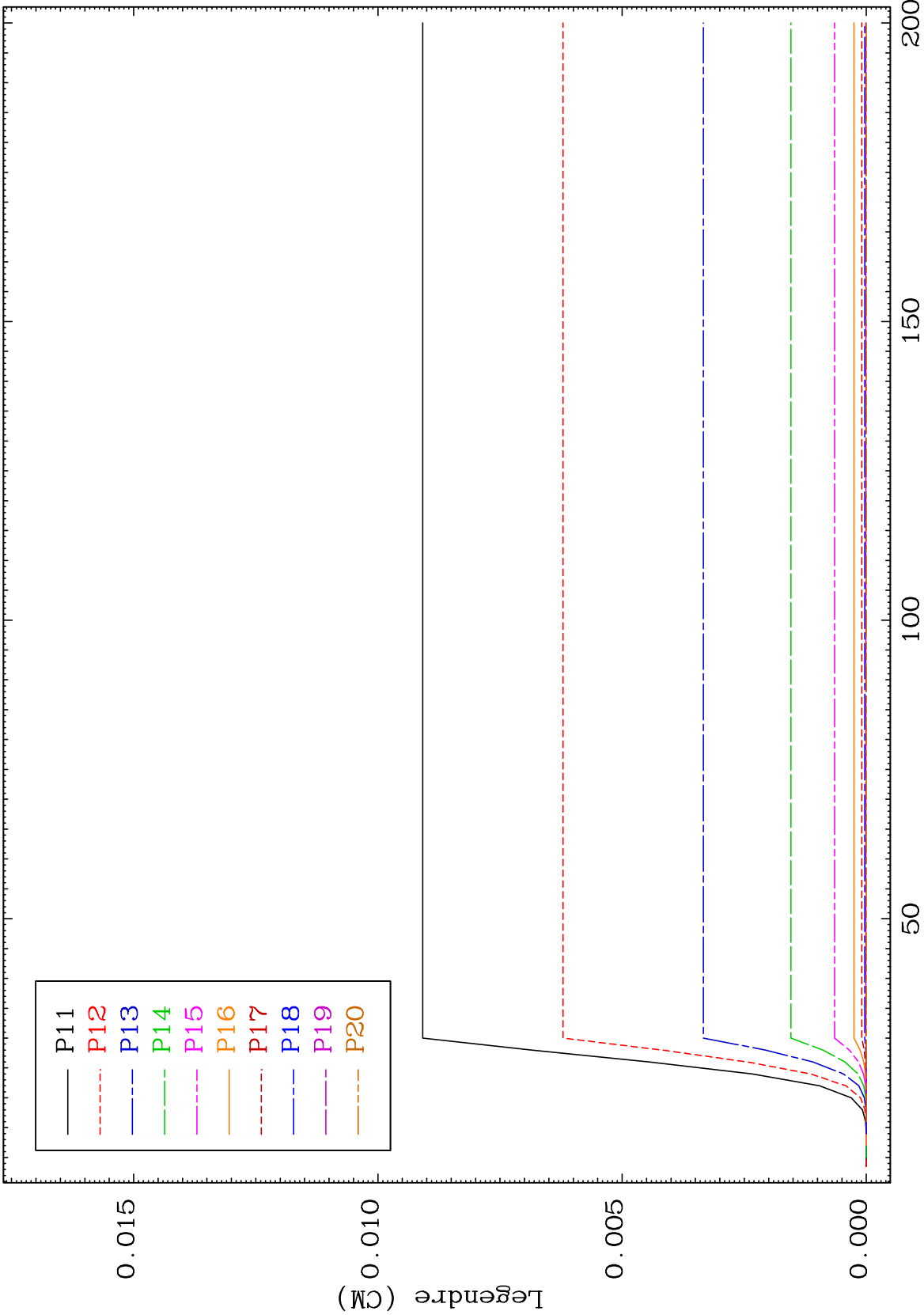
13-Al-27



MAT 1325

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

13-Al-27



87

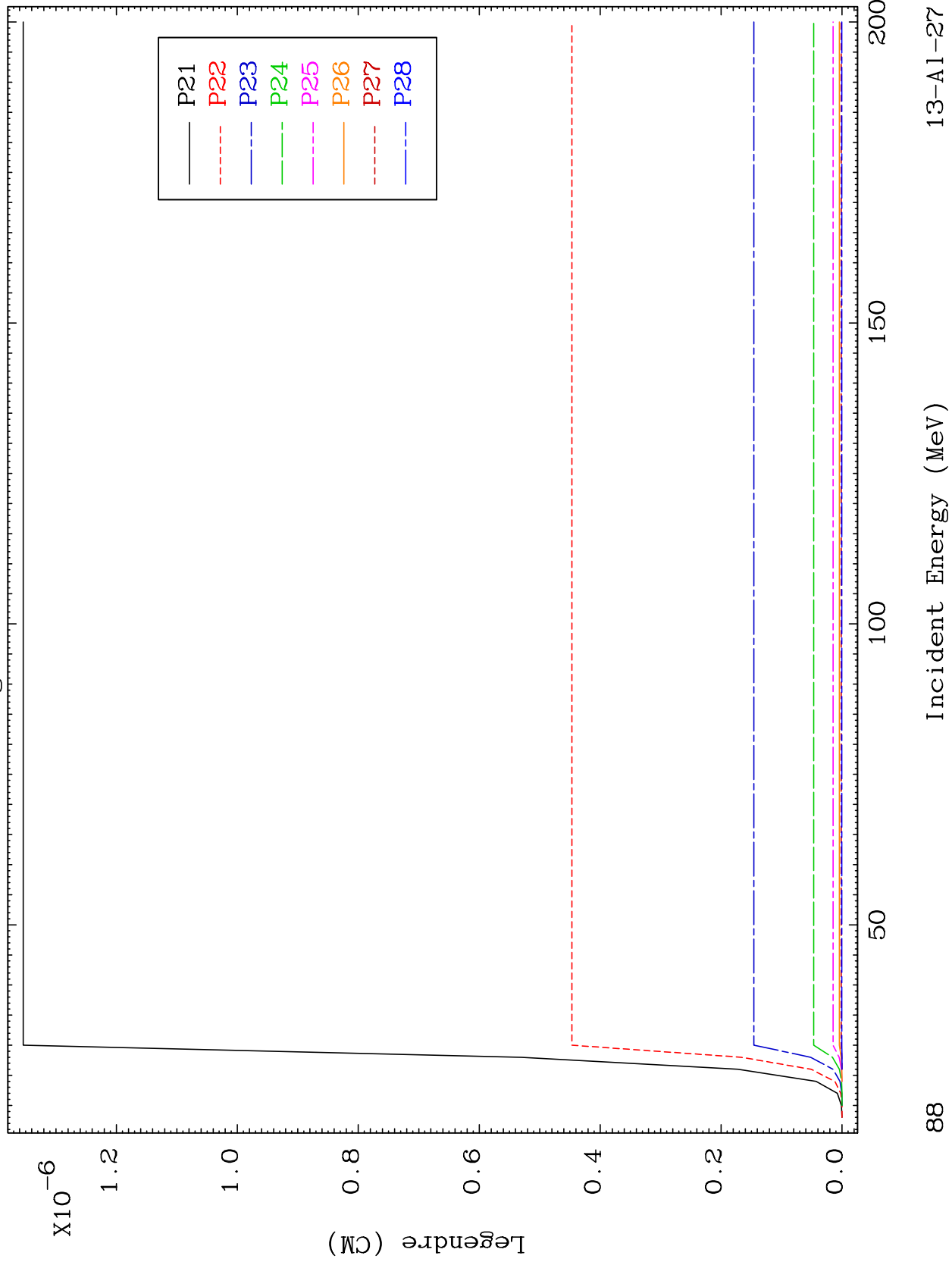
Incident Energy (MeV)

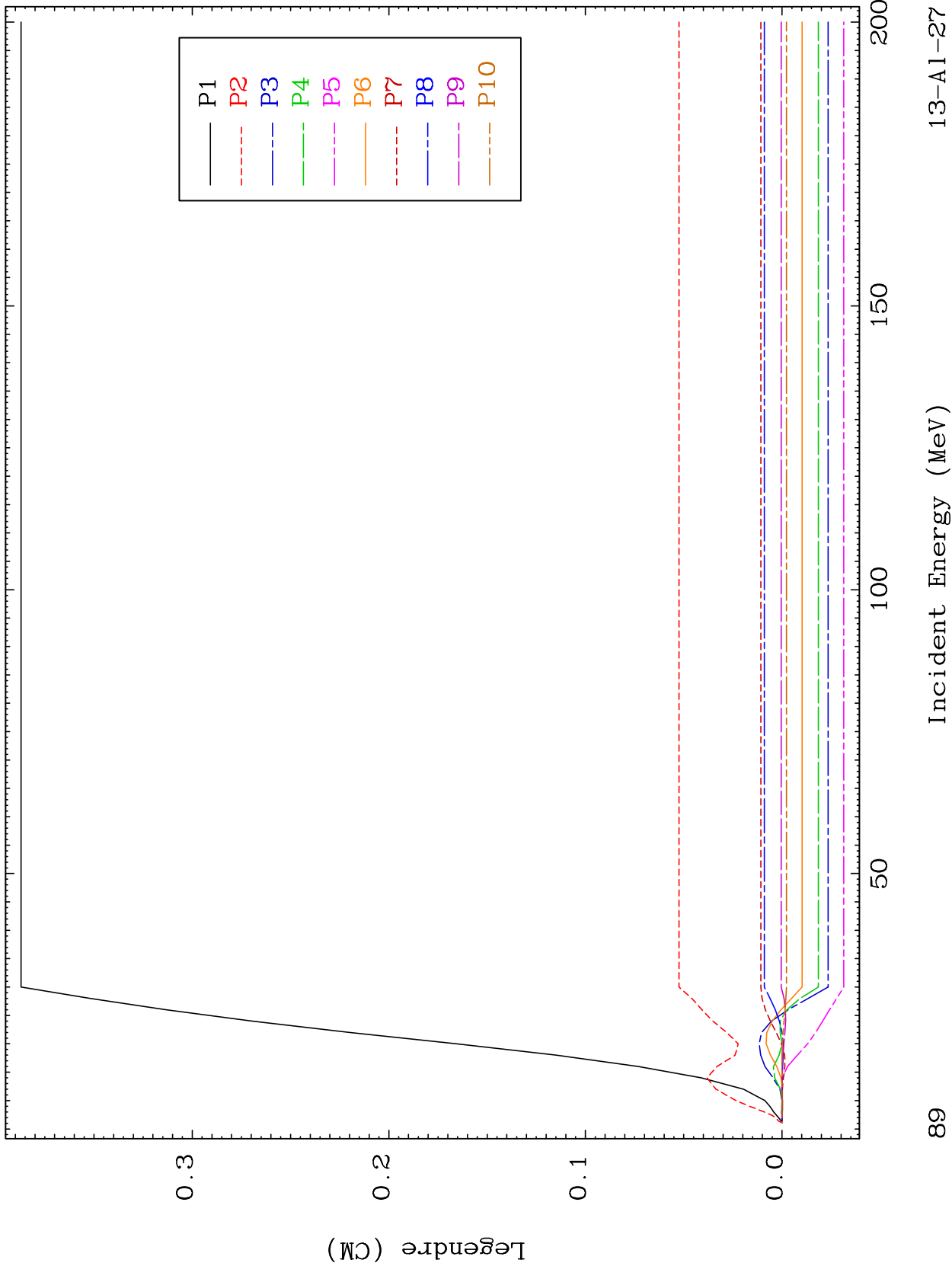
13-Al-27

MAT 1325

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

13-Al-27



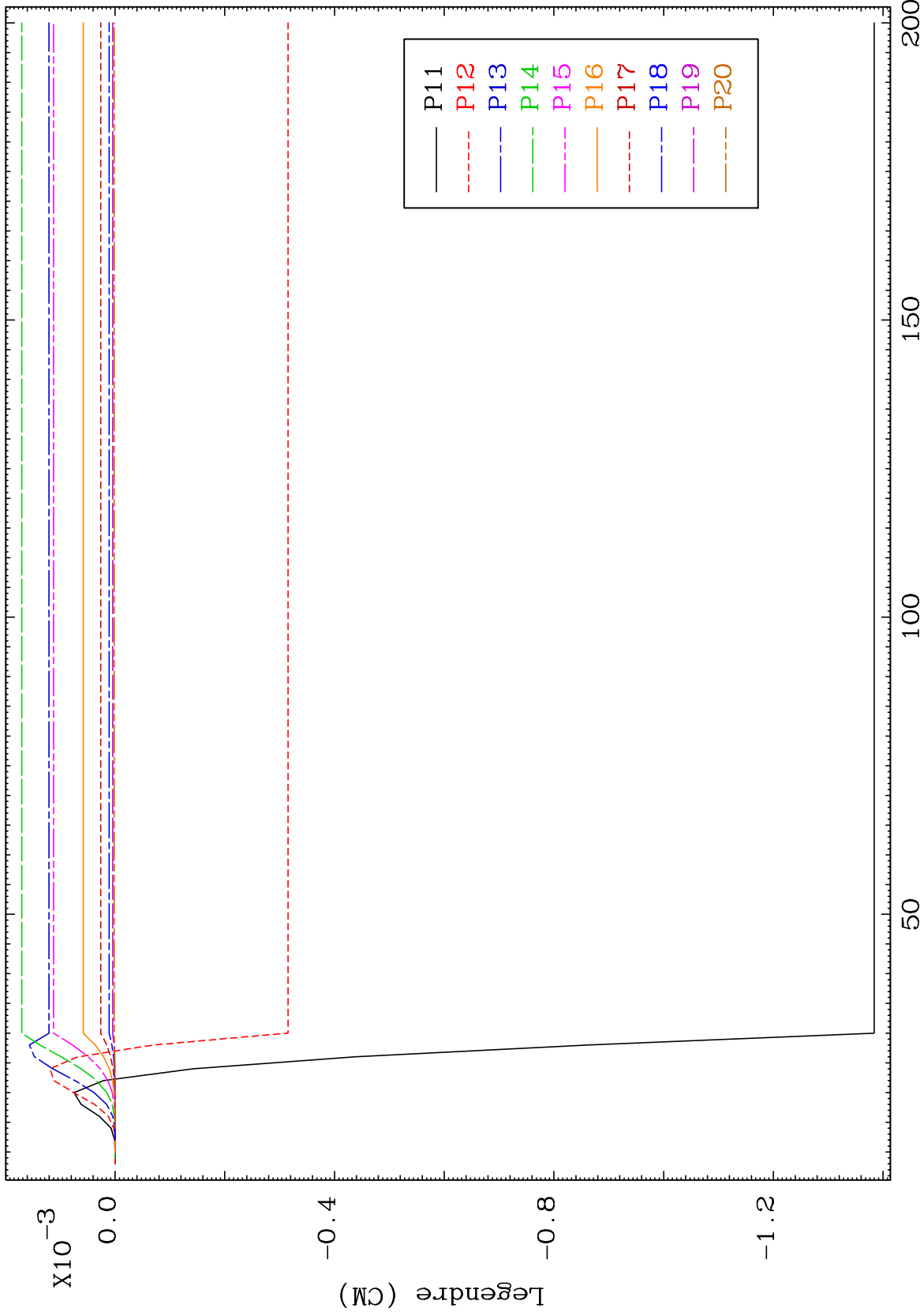


MAT 1325

MT= 73 (n,n') Level

13-A1-27

Legendre Coefficients



90

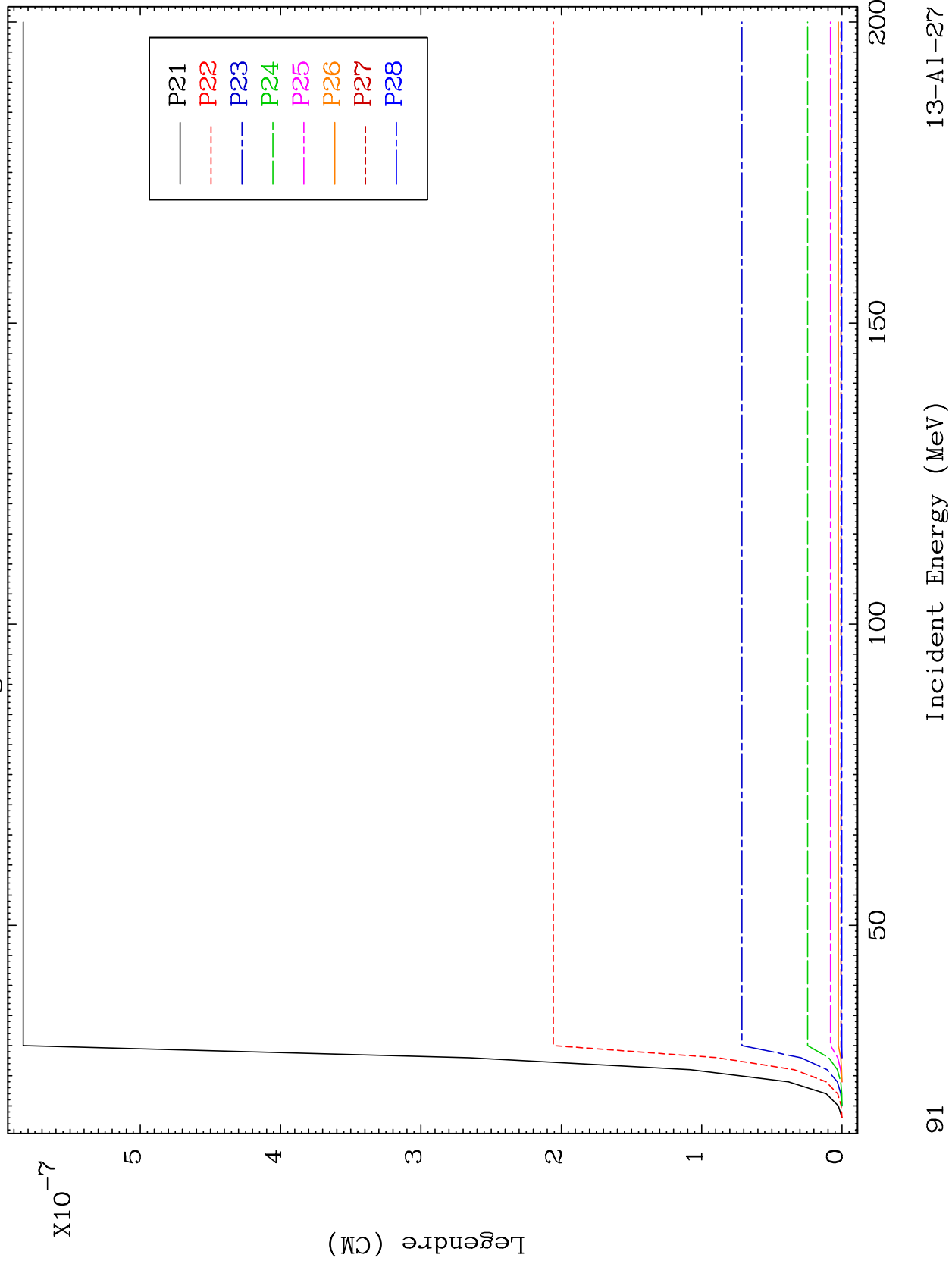
Incident Energy (MeV)

13-A1-27

MAT 1325

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

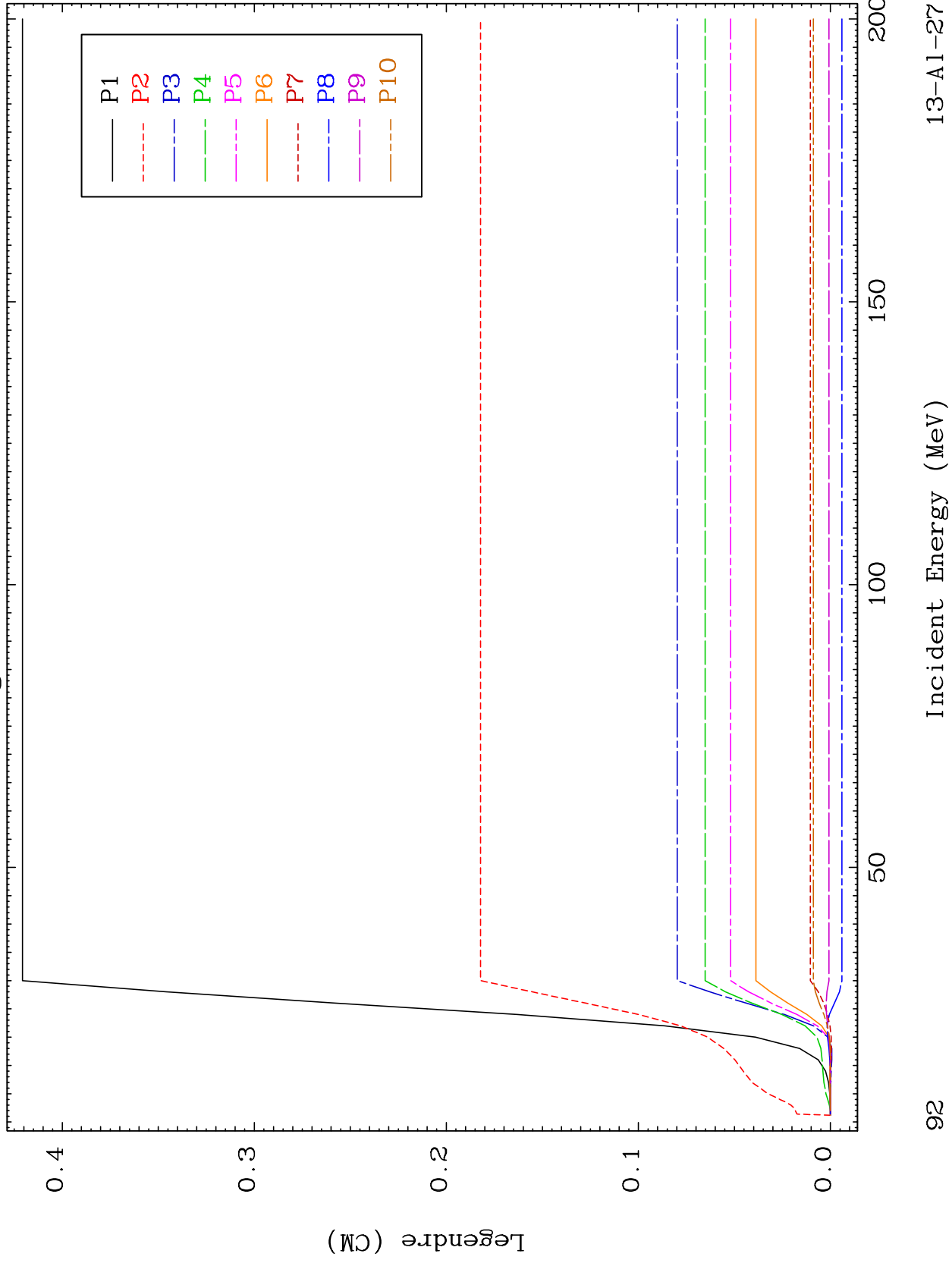
13-A1-27



MAT 1325

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

13-A1-27



13-A1-27

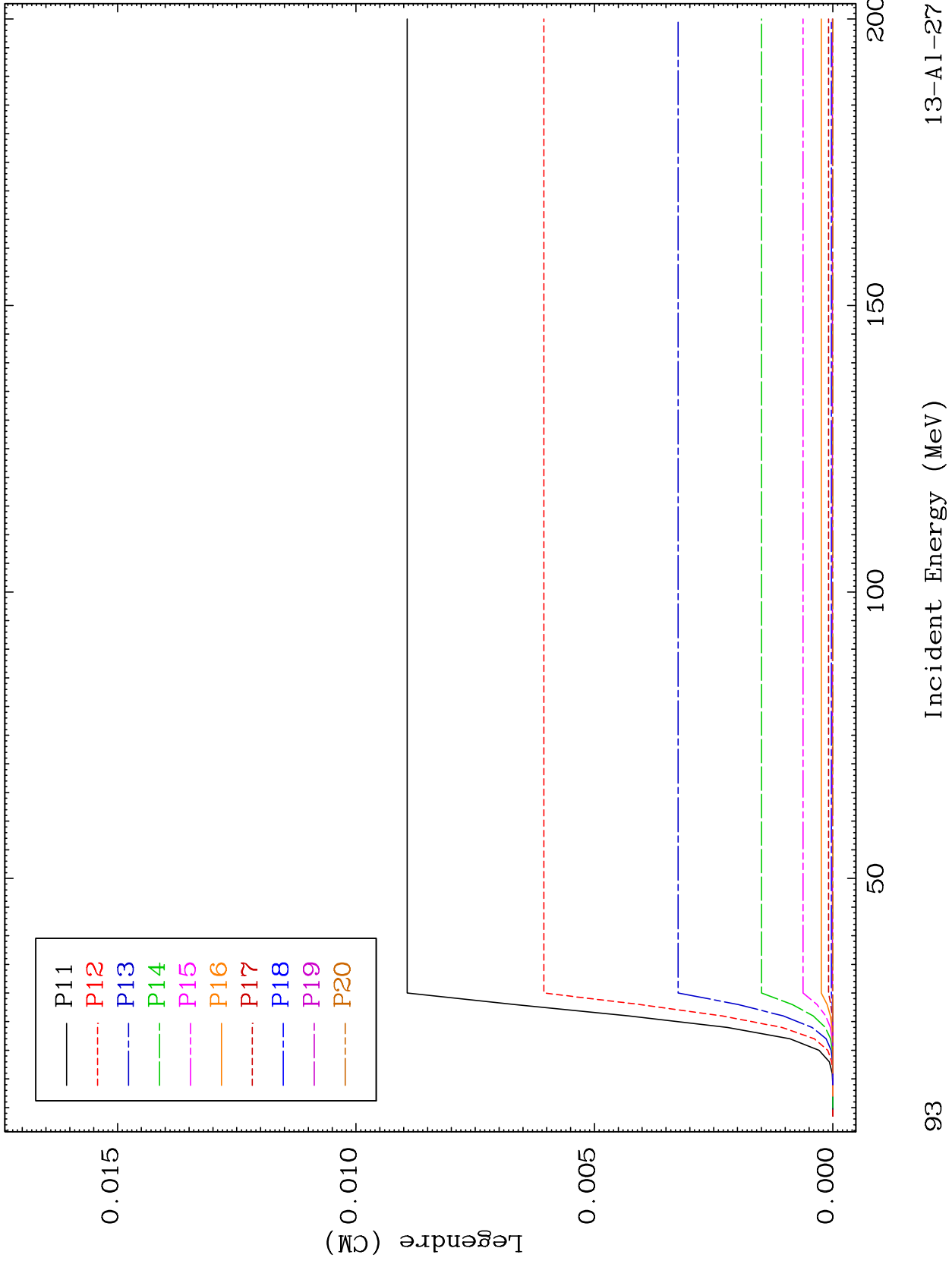
Incident Energy (MeV)

92

MAT 1325

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

13-A1-27



93

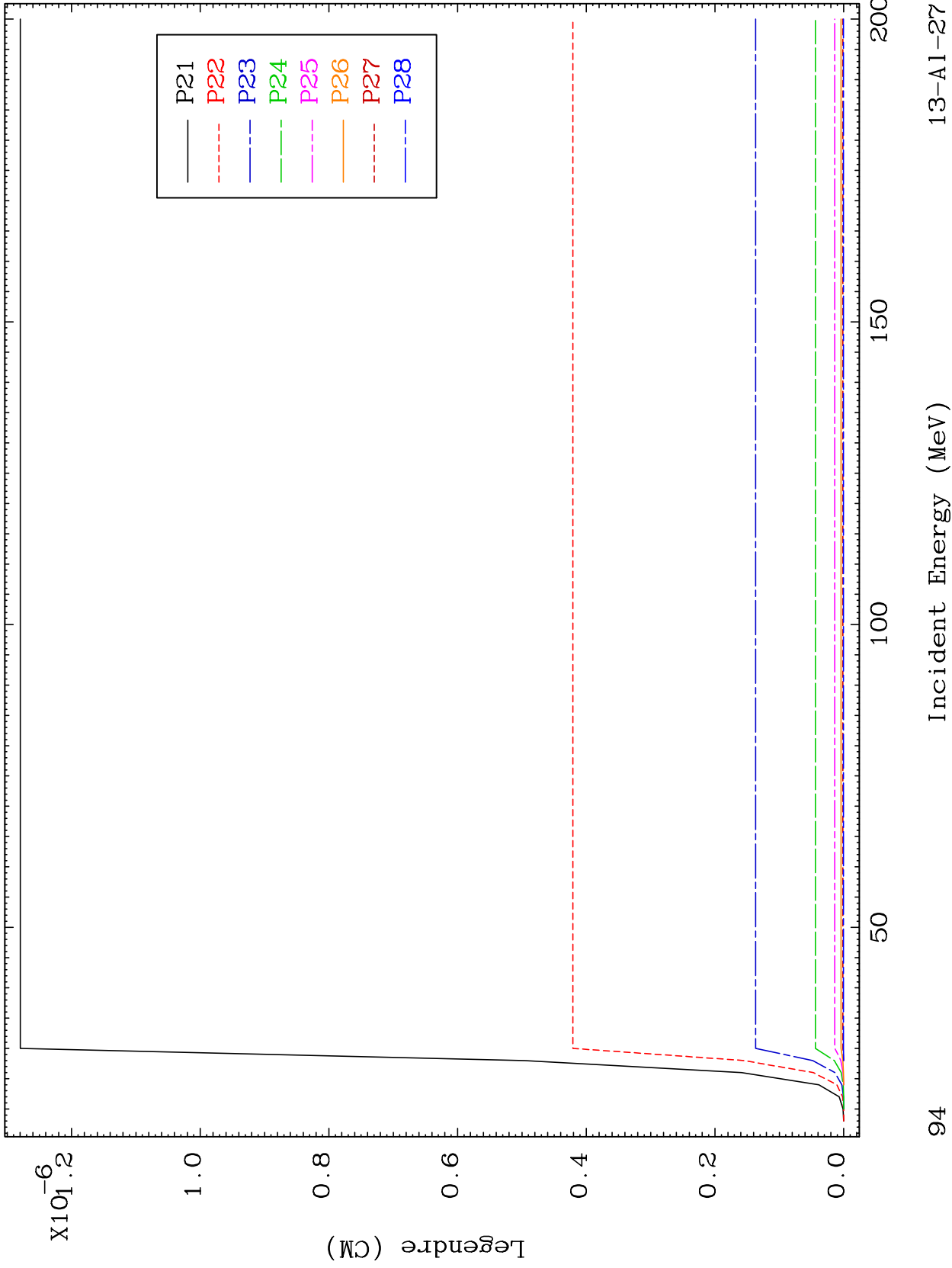
Incident Energy (MeV)

13-A1-27

MAT 1325

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

13-Al-27



94

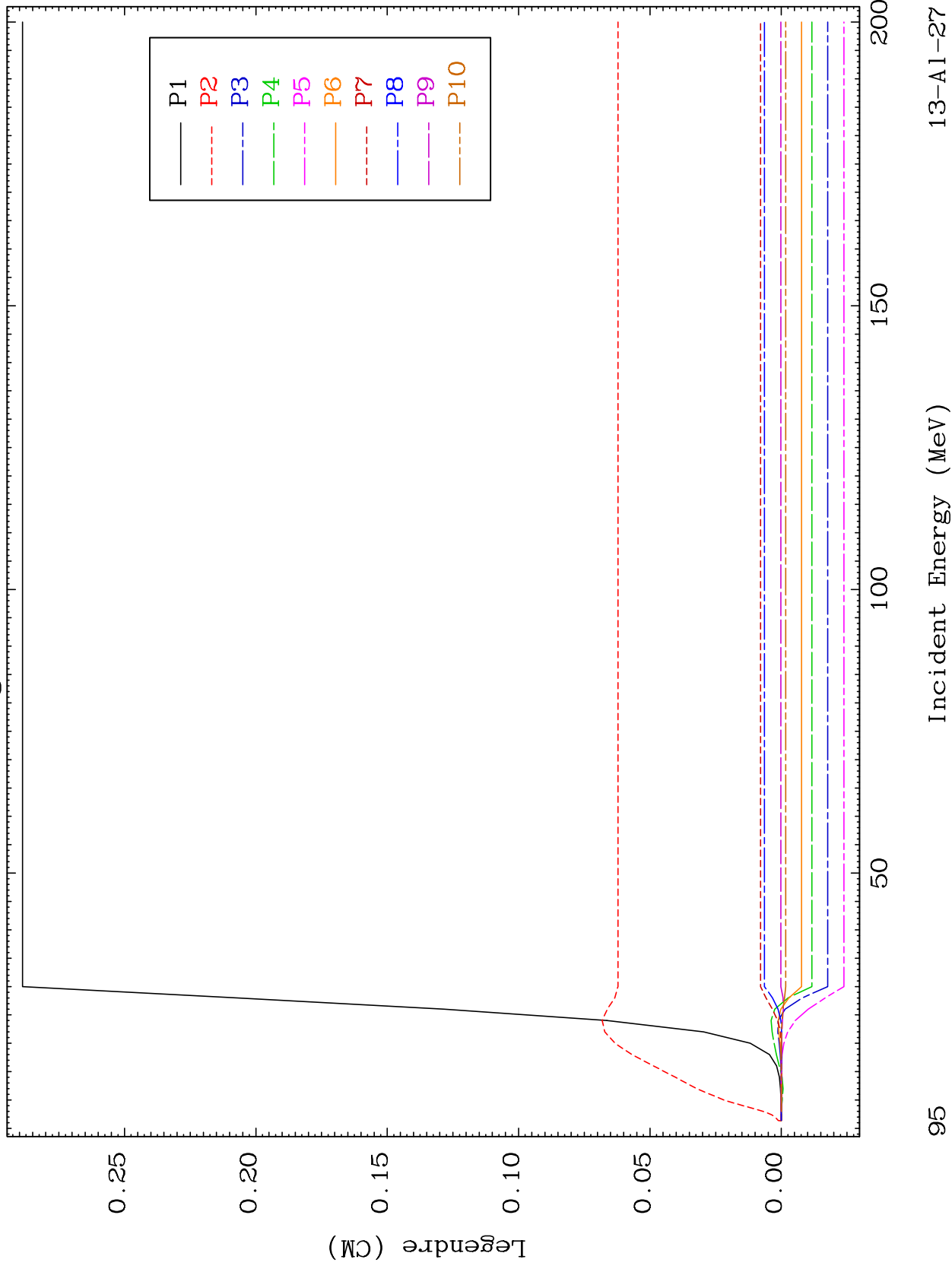
Incident Energy (MeV)

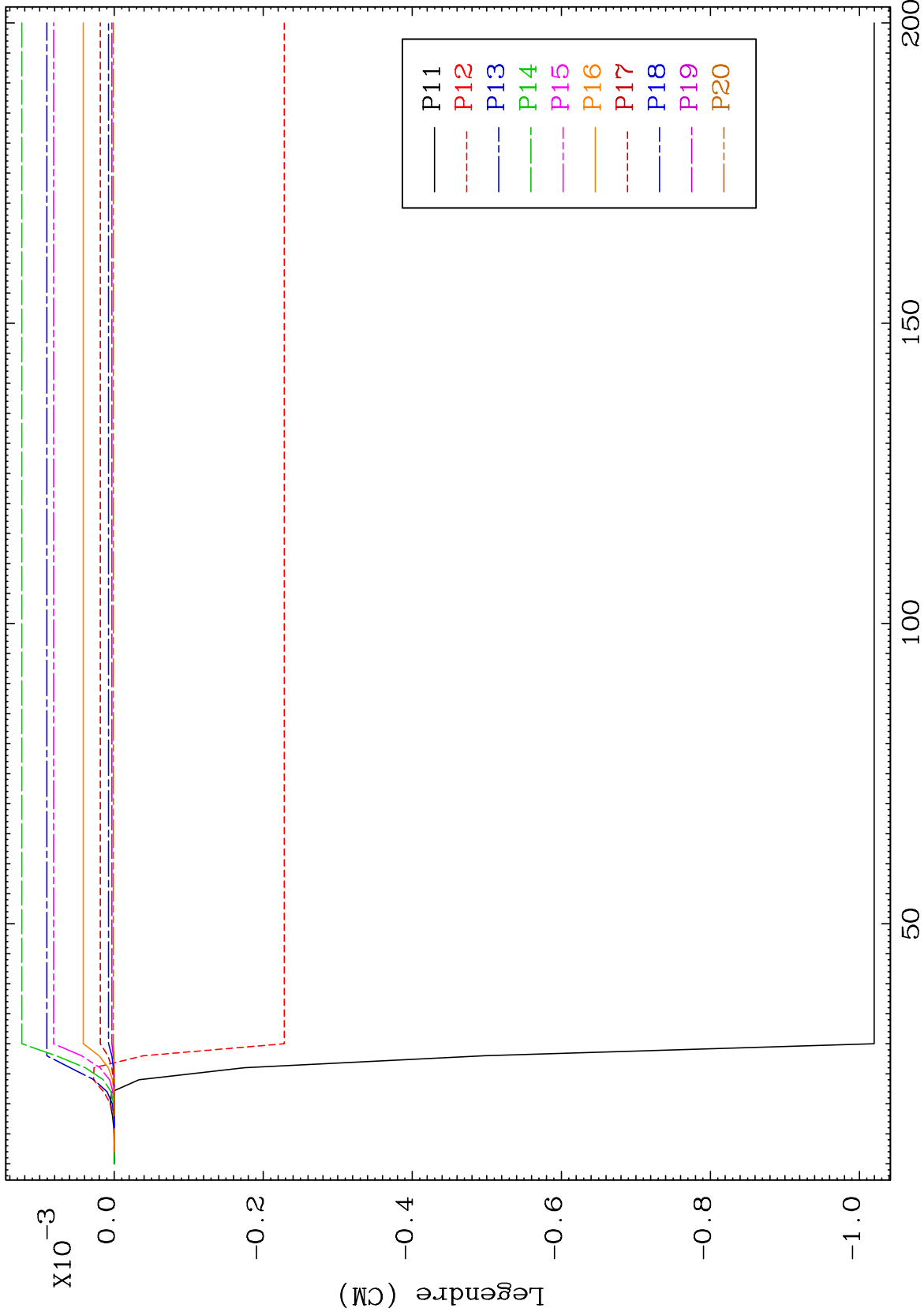
13-Al-27

MAT 1325

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

13-A1-27

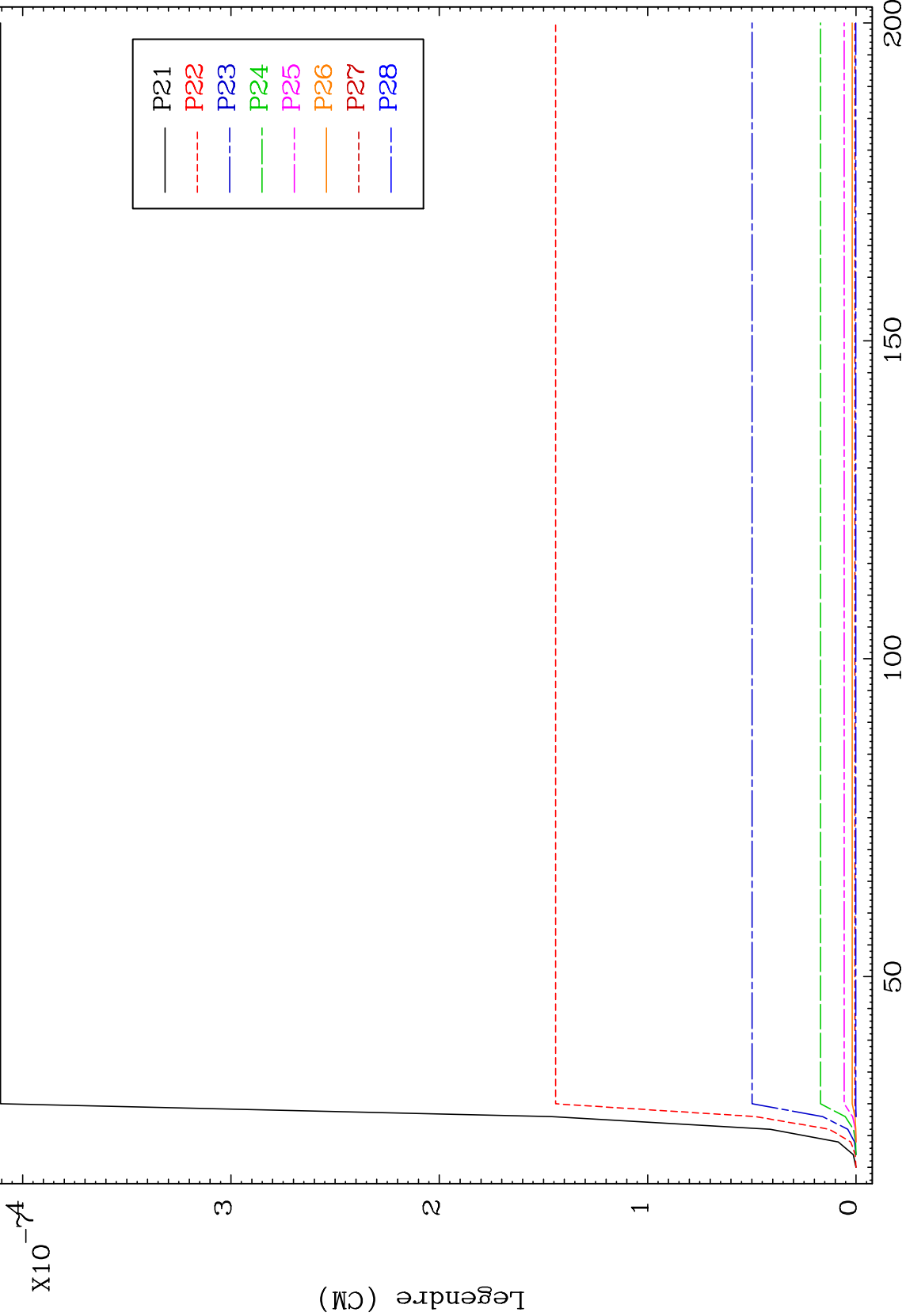




MAT 1325

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

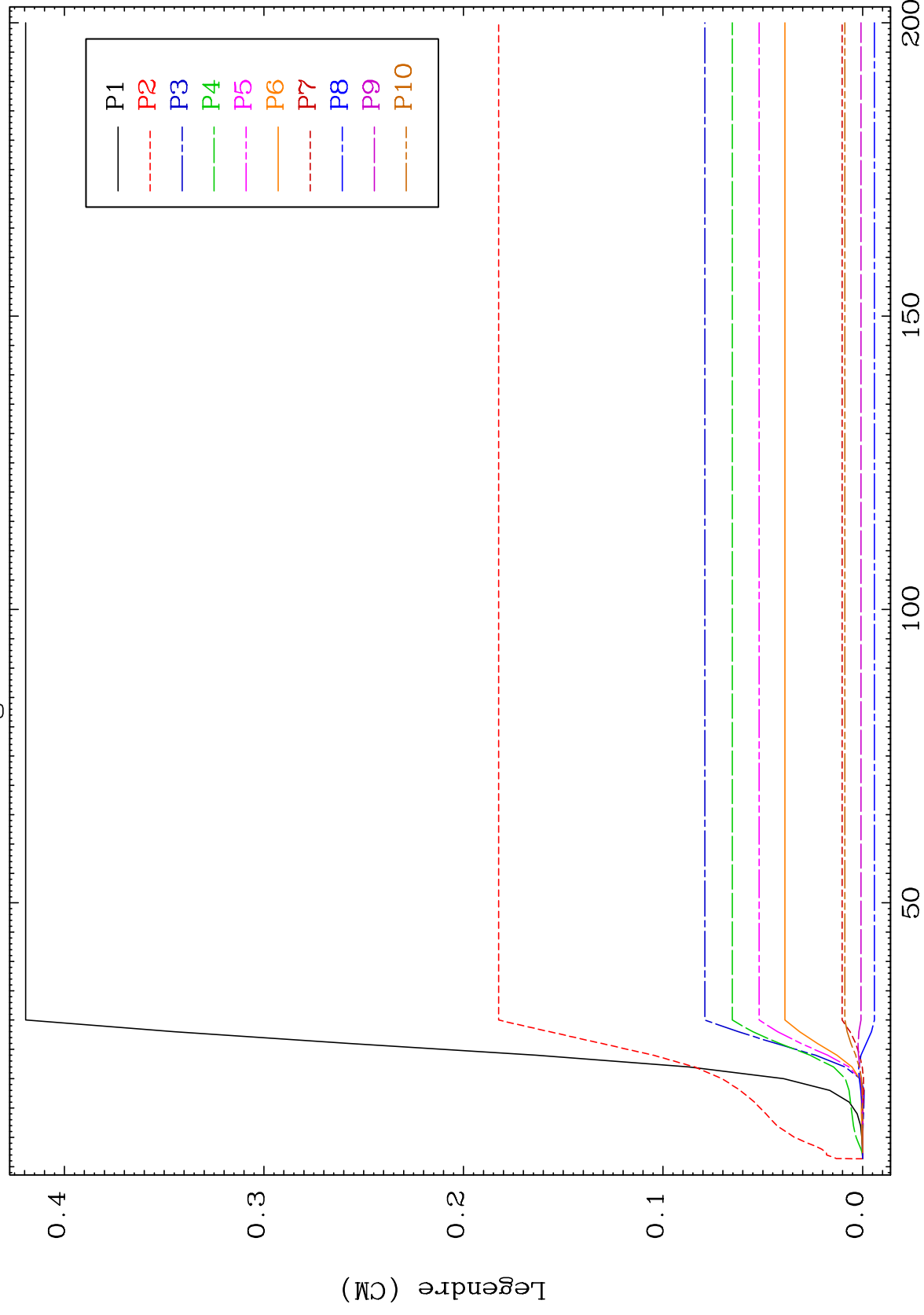
13-A1-27



97

Incident Energy (MeV)

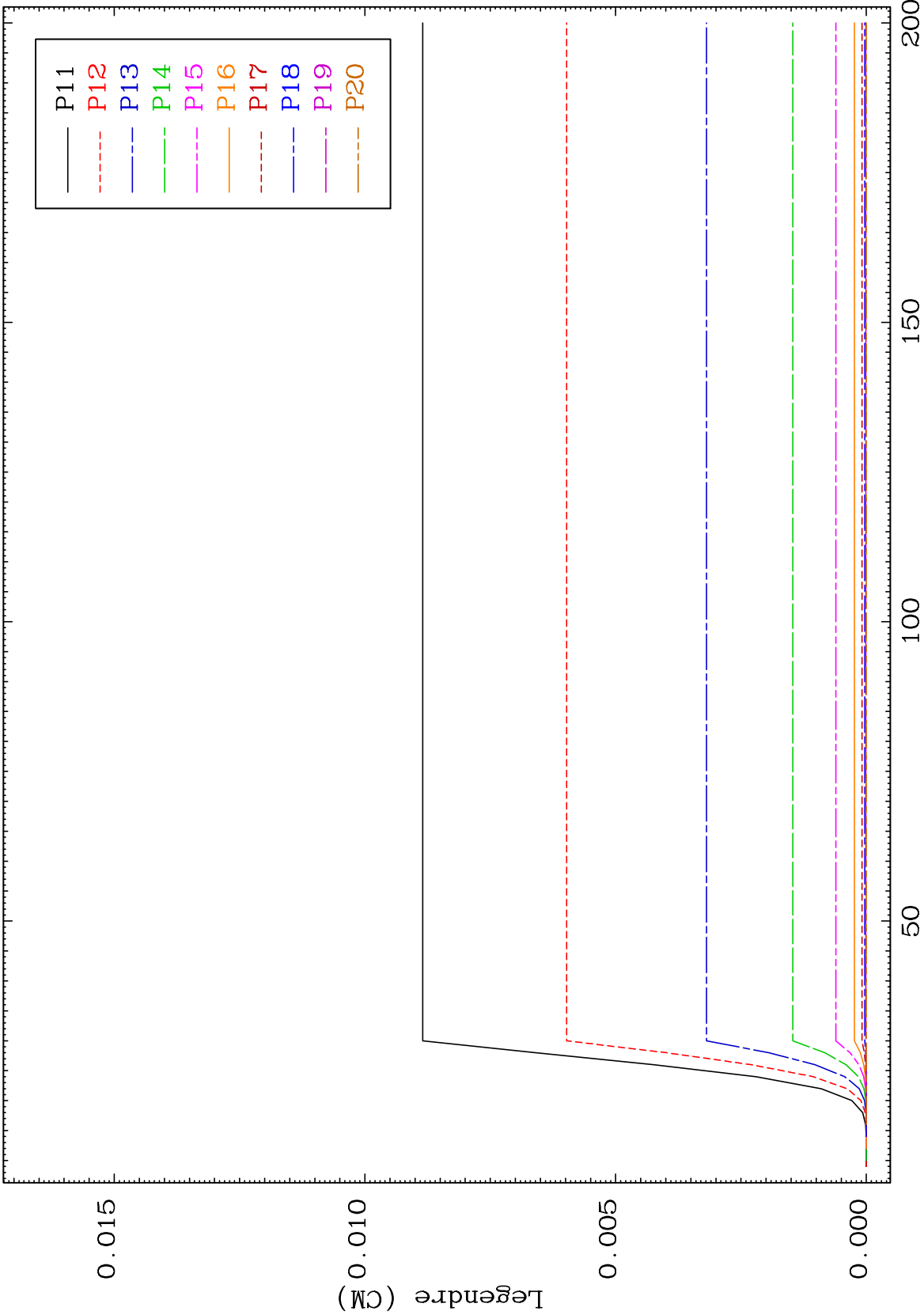
13-A1-27



MAT 1325

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

13-Al-27



99

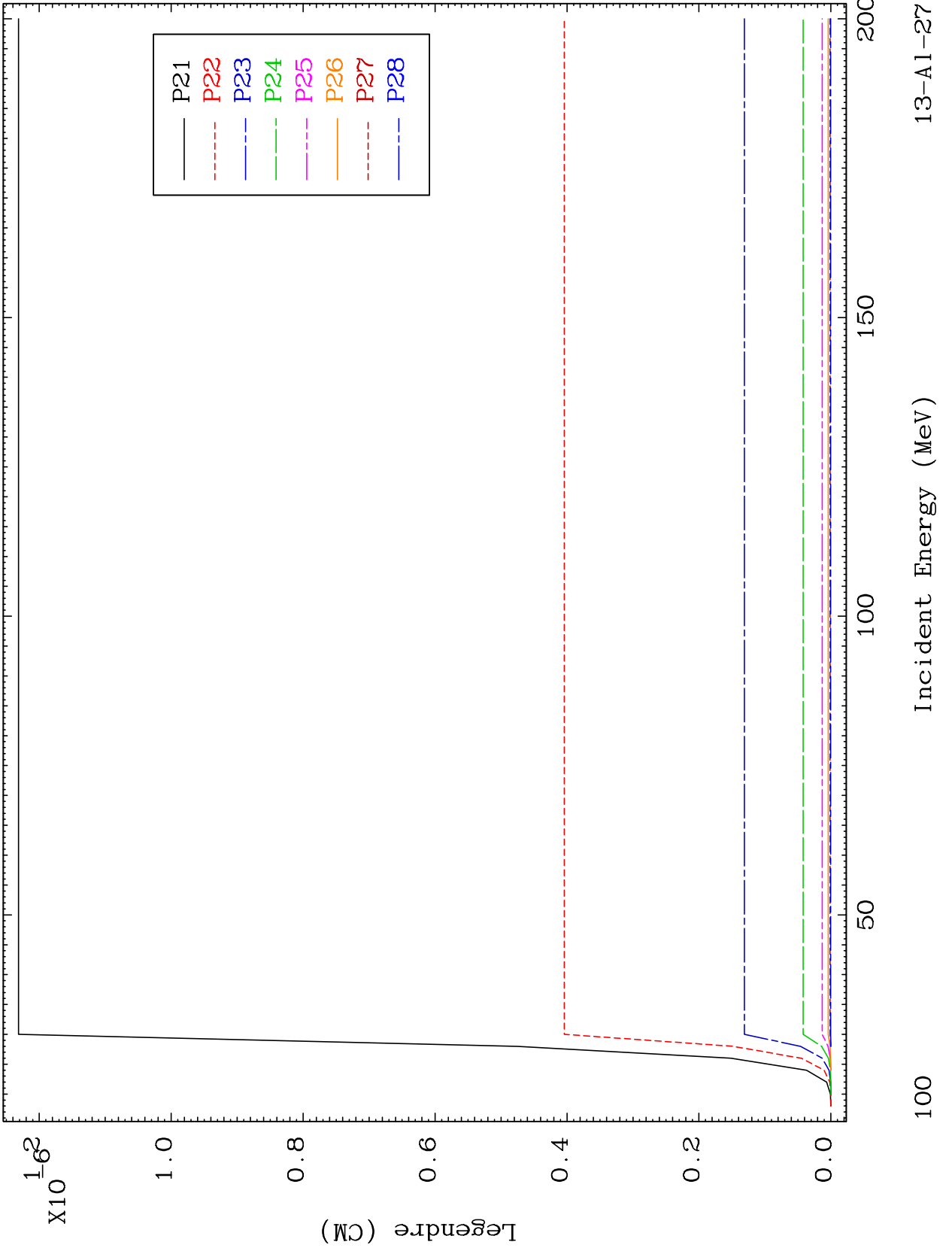
Incident Energy (MeV)

13-Al-27

MAT 1325

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

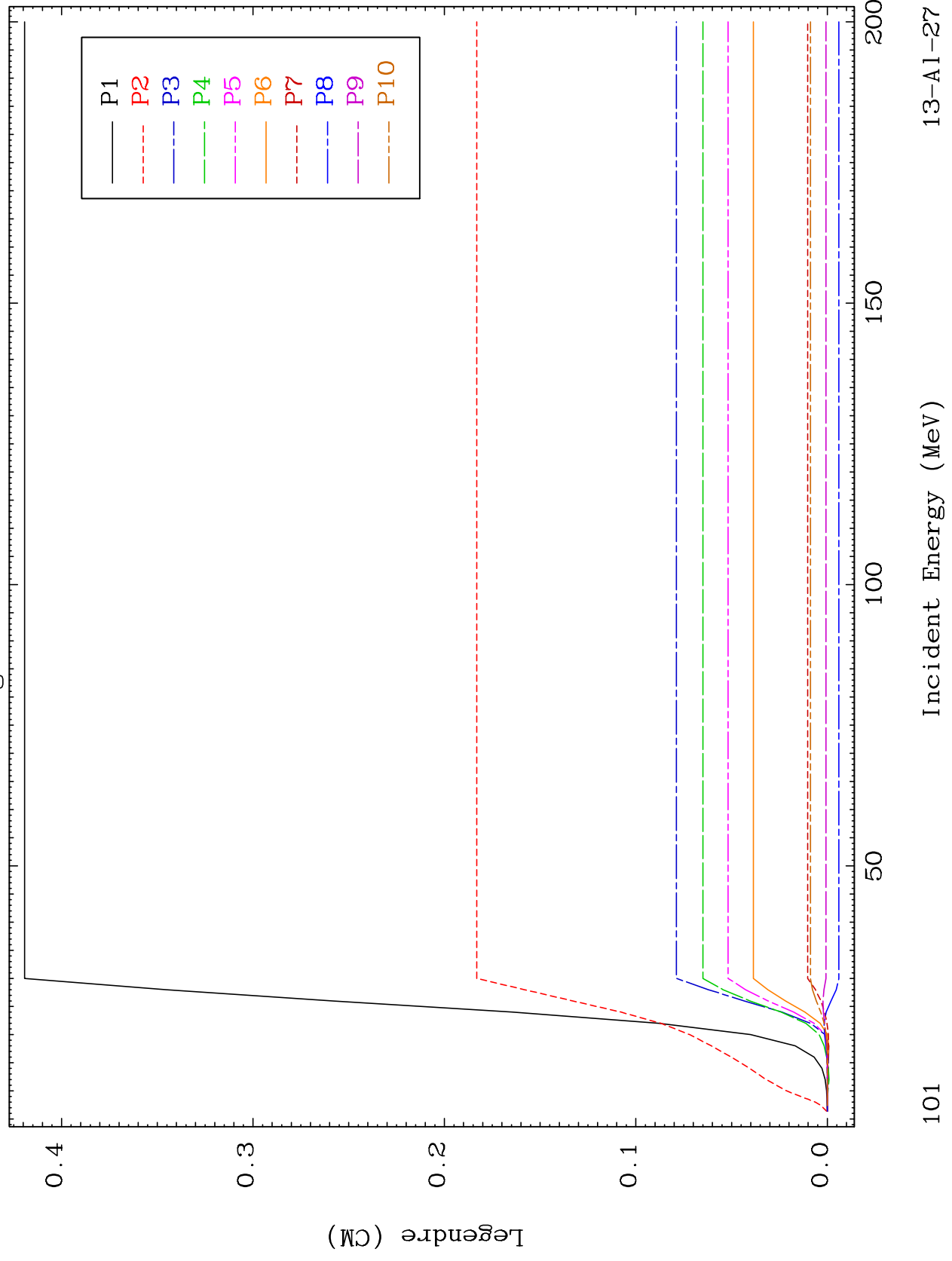
13-Al-27



MAT 1325

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

13-Al-27



101

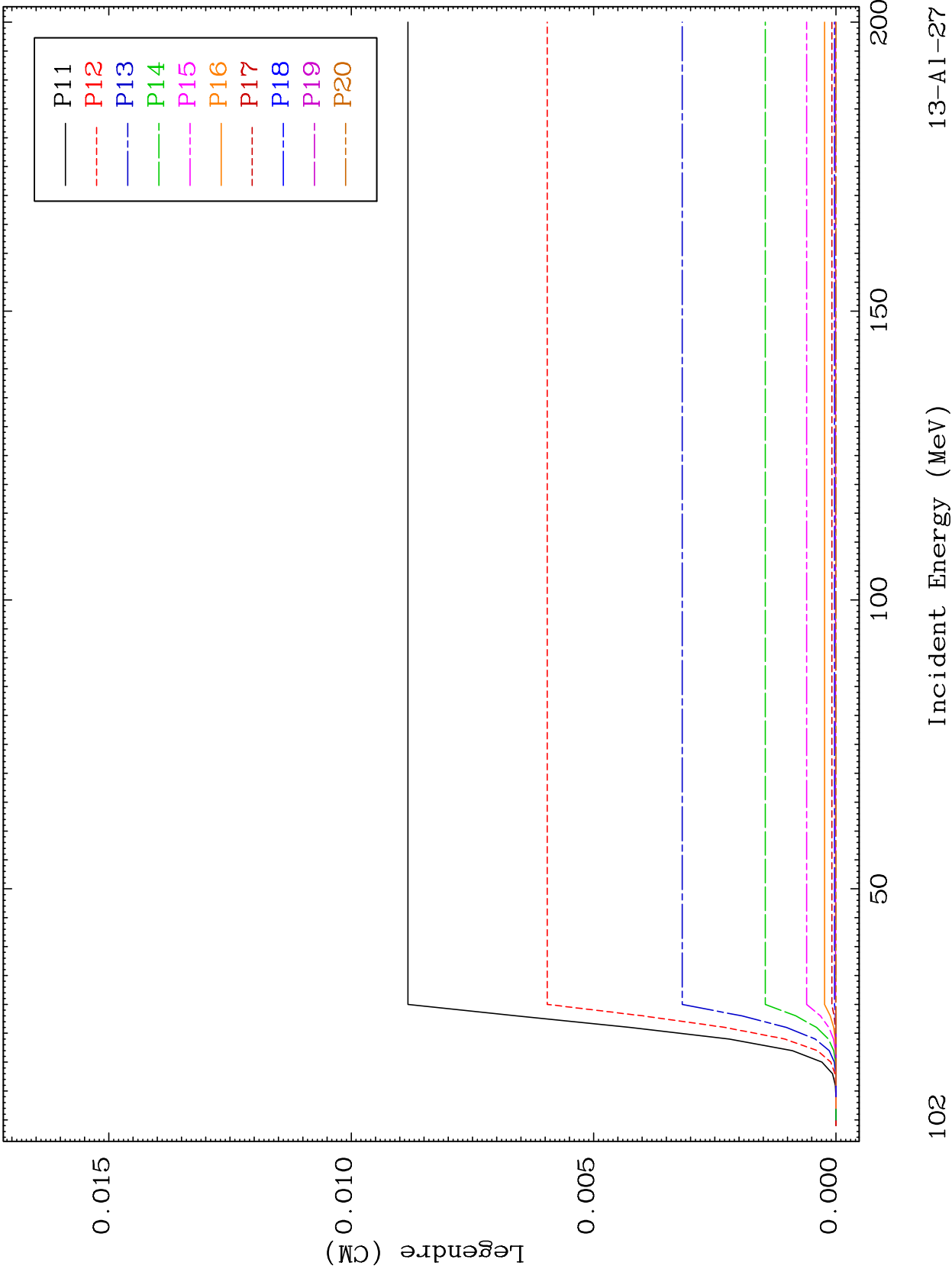
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



102

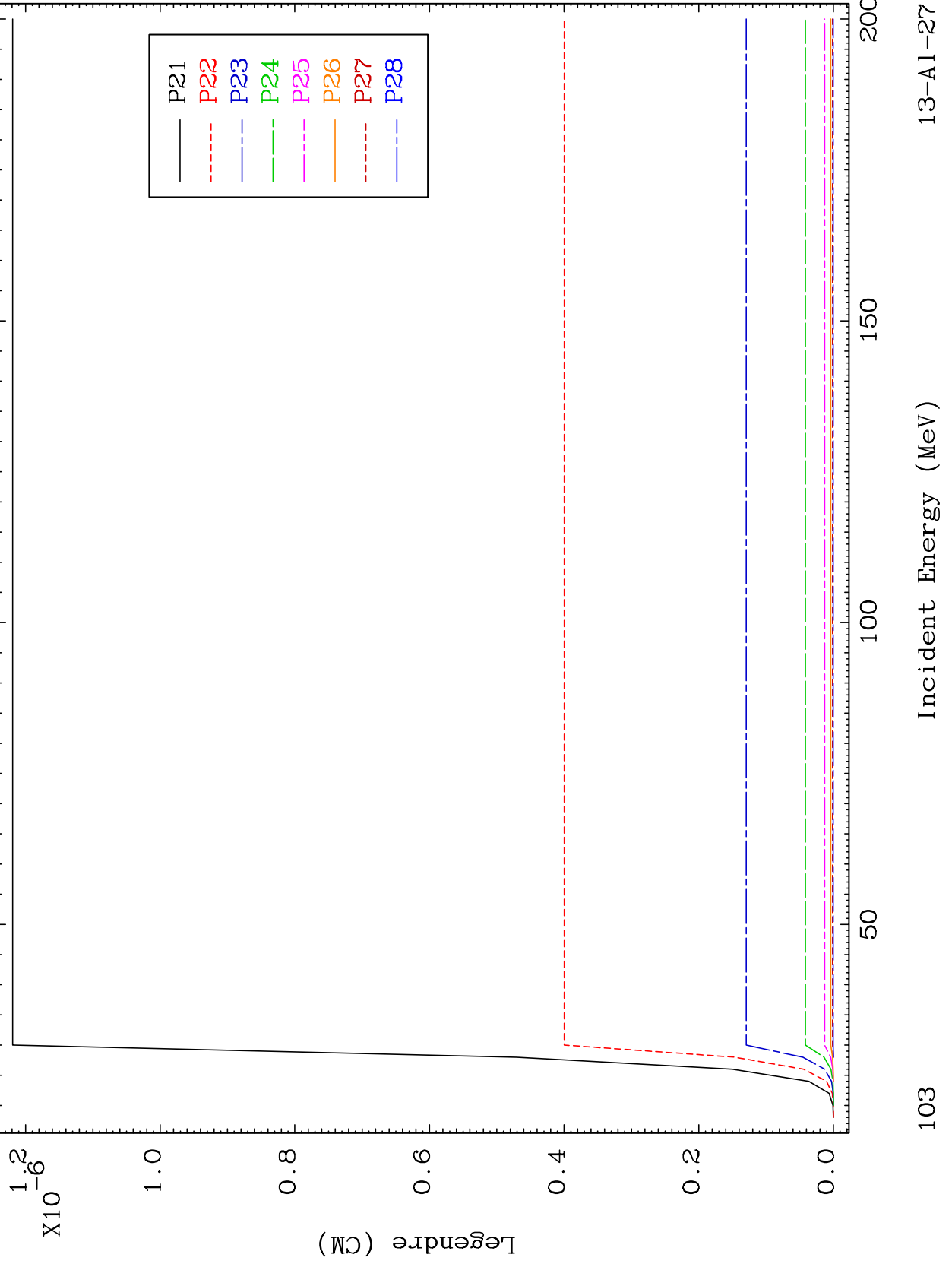
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27

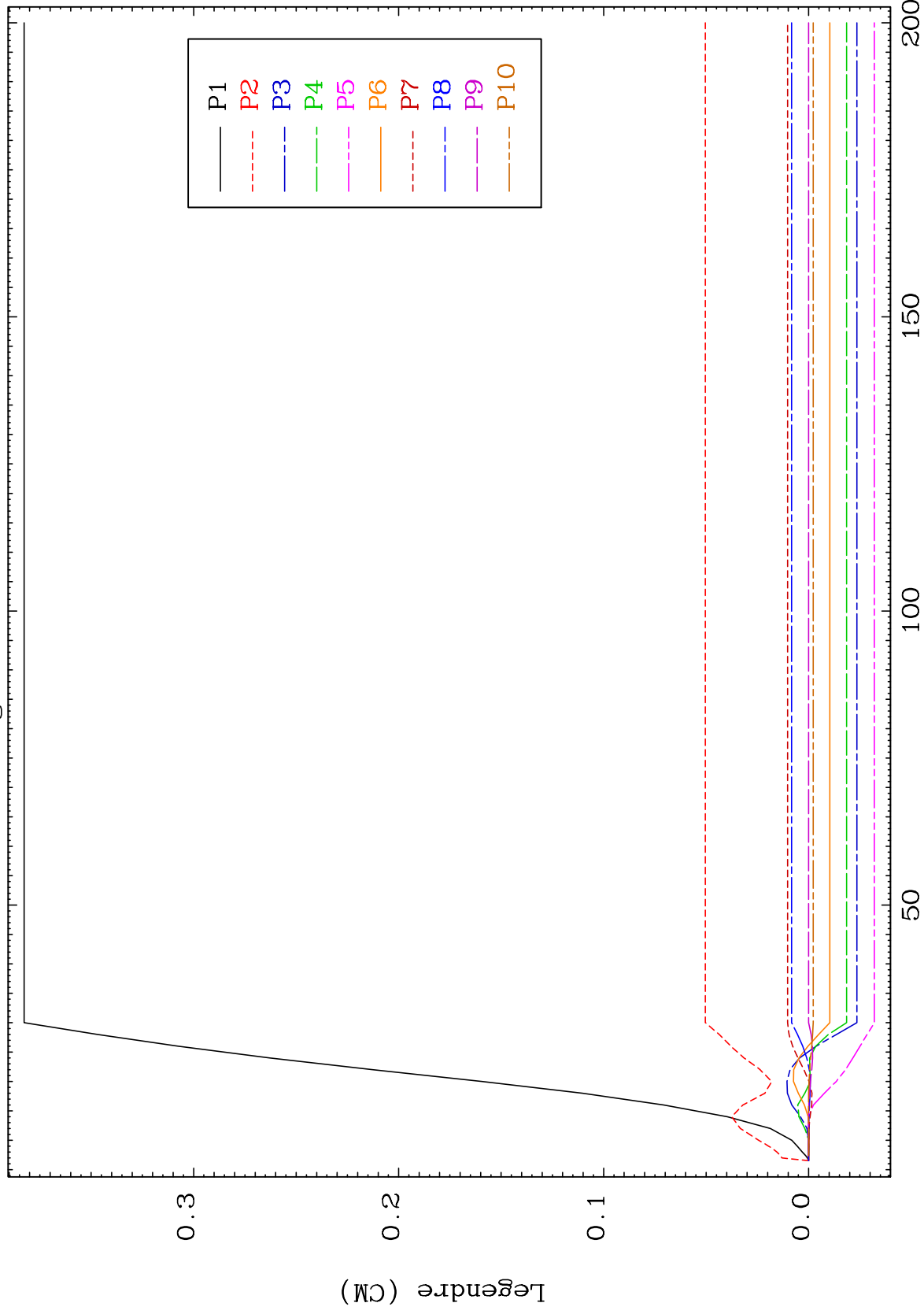


103

MAT 1325

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

13-Al-27



104

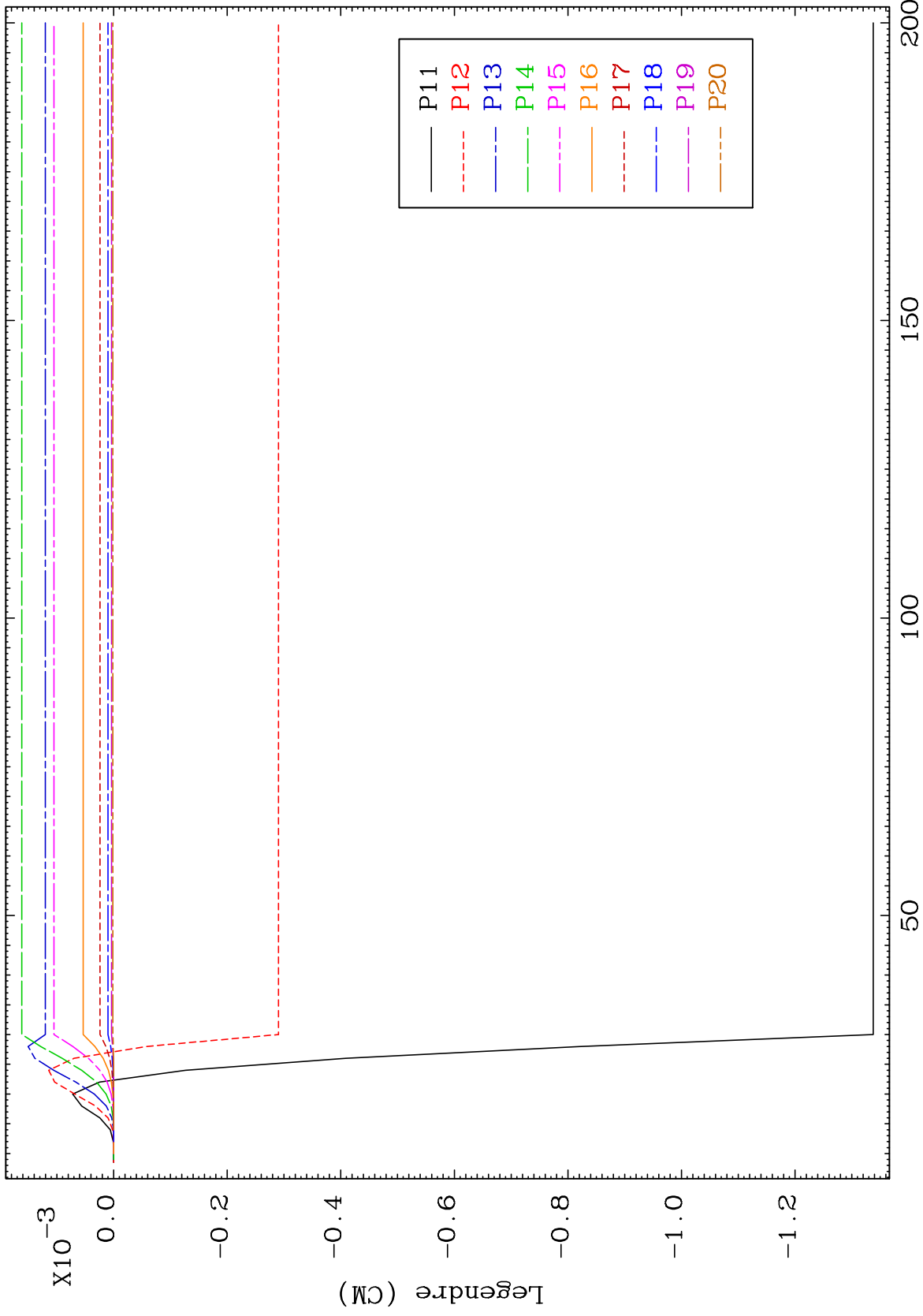
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



105

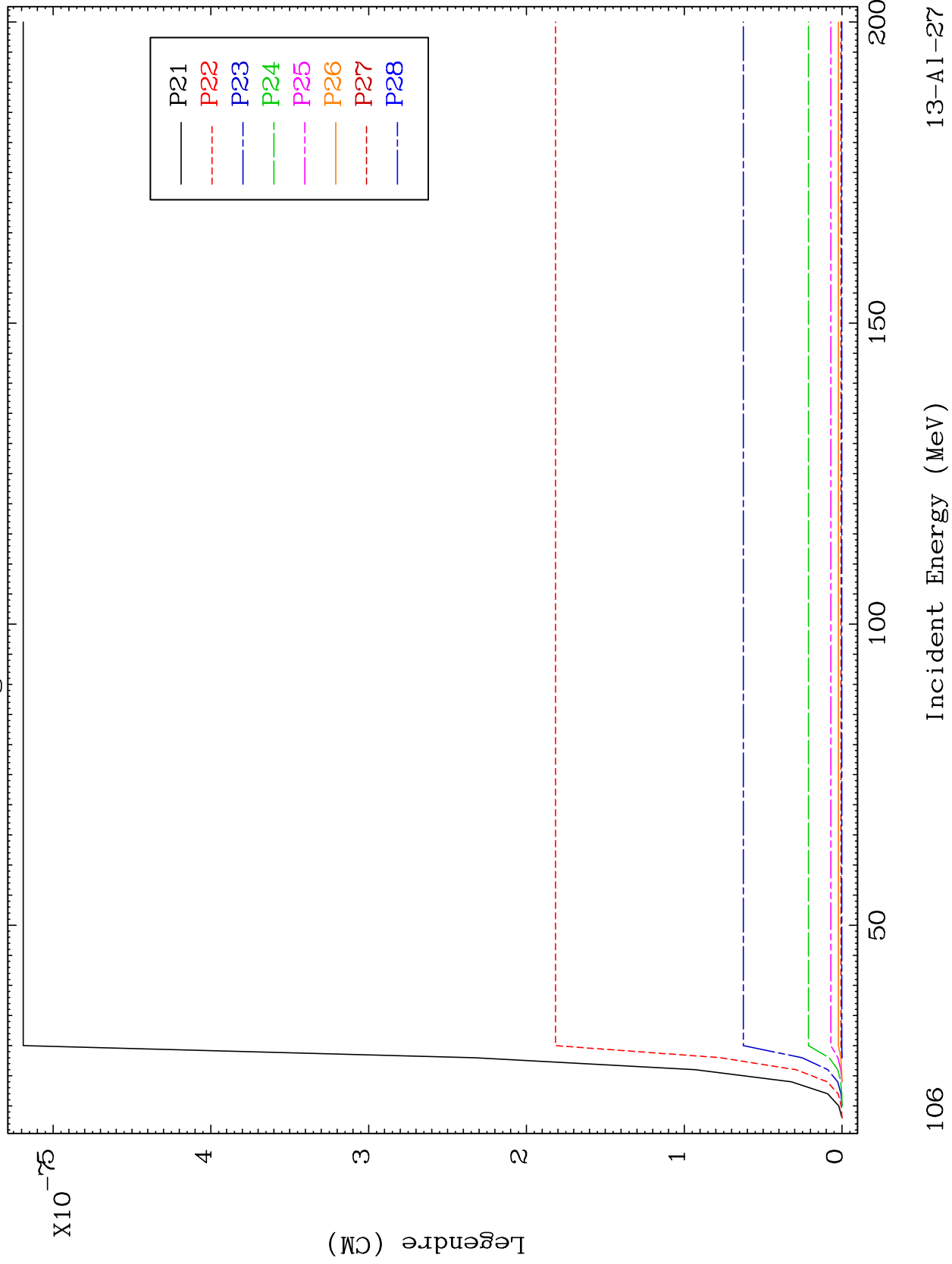
Incident Energy (MeV)

13-Al-27

MAT 1325

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

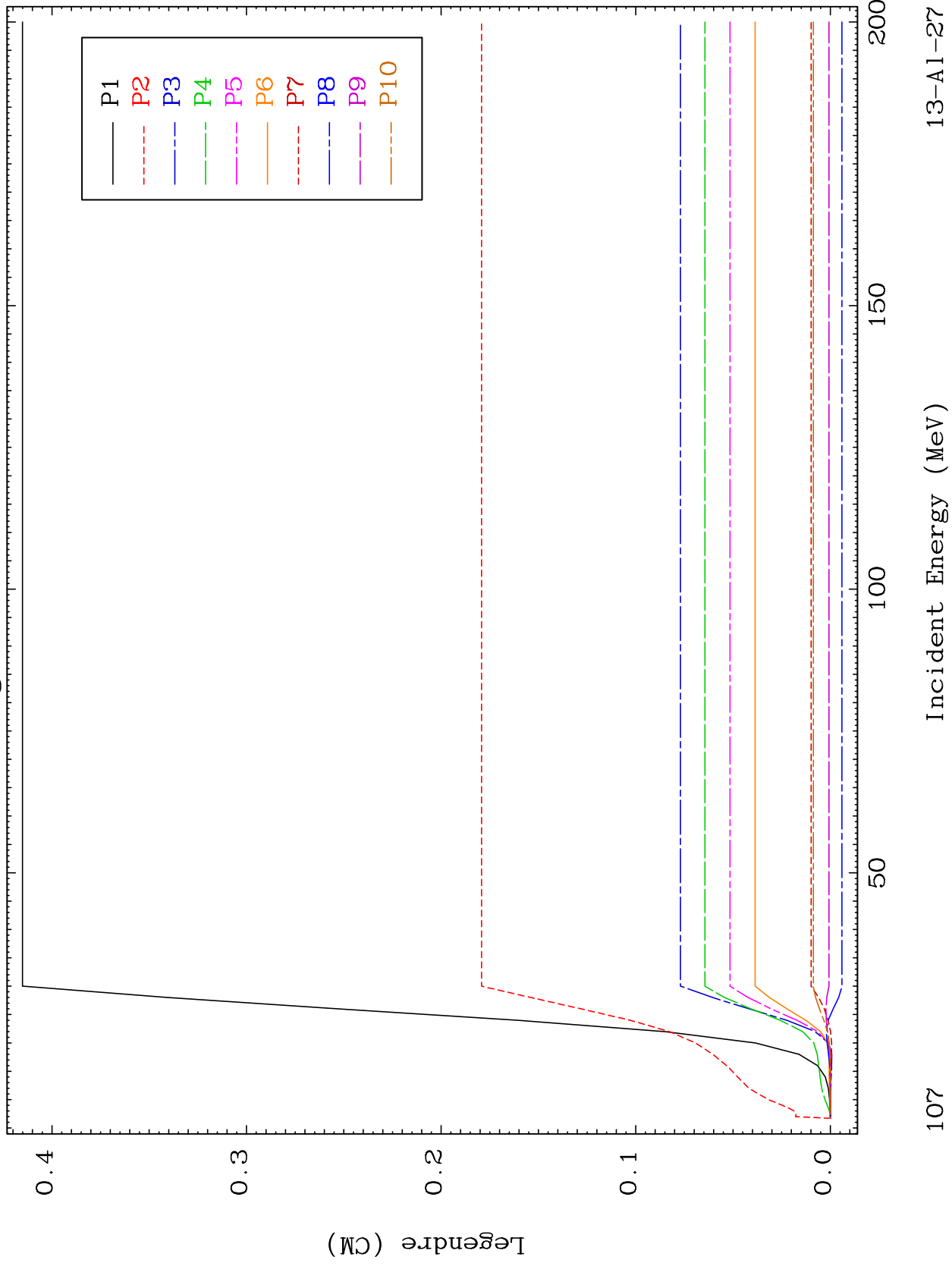
13-A1-27



MAT 1325

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

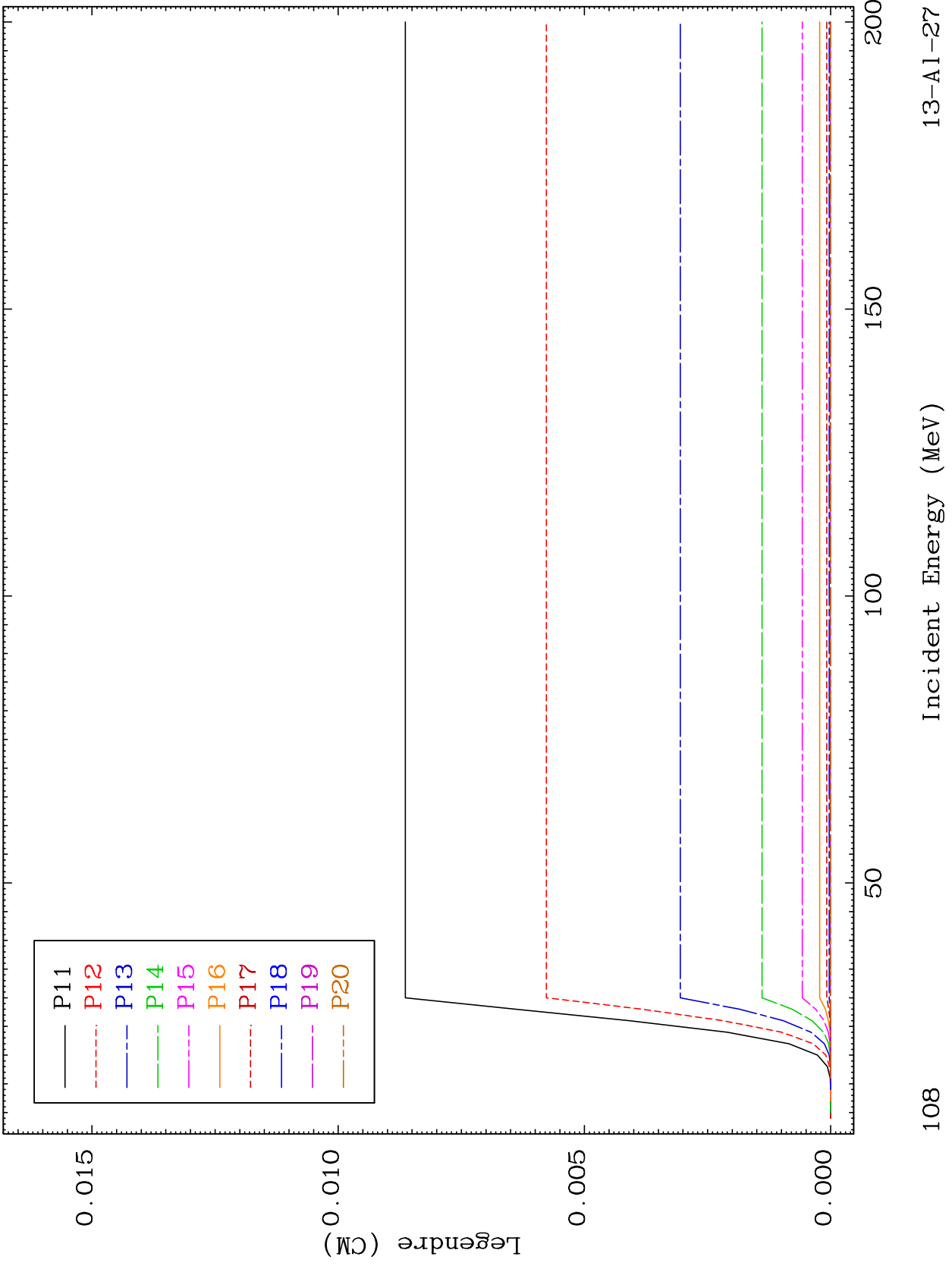
13-Al-27



MAT 1325

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

13-Al-27



108

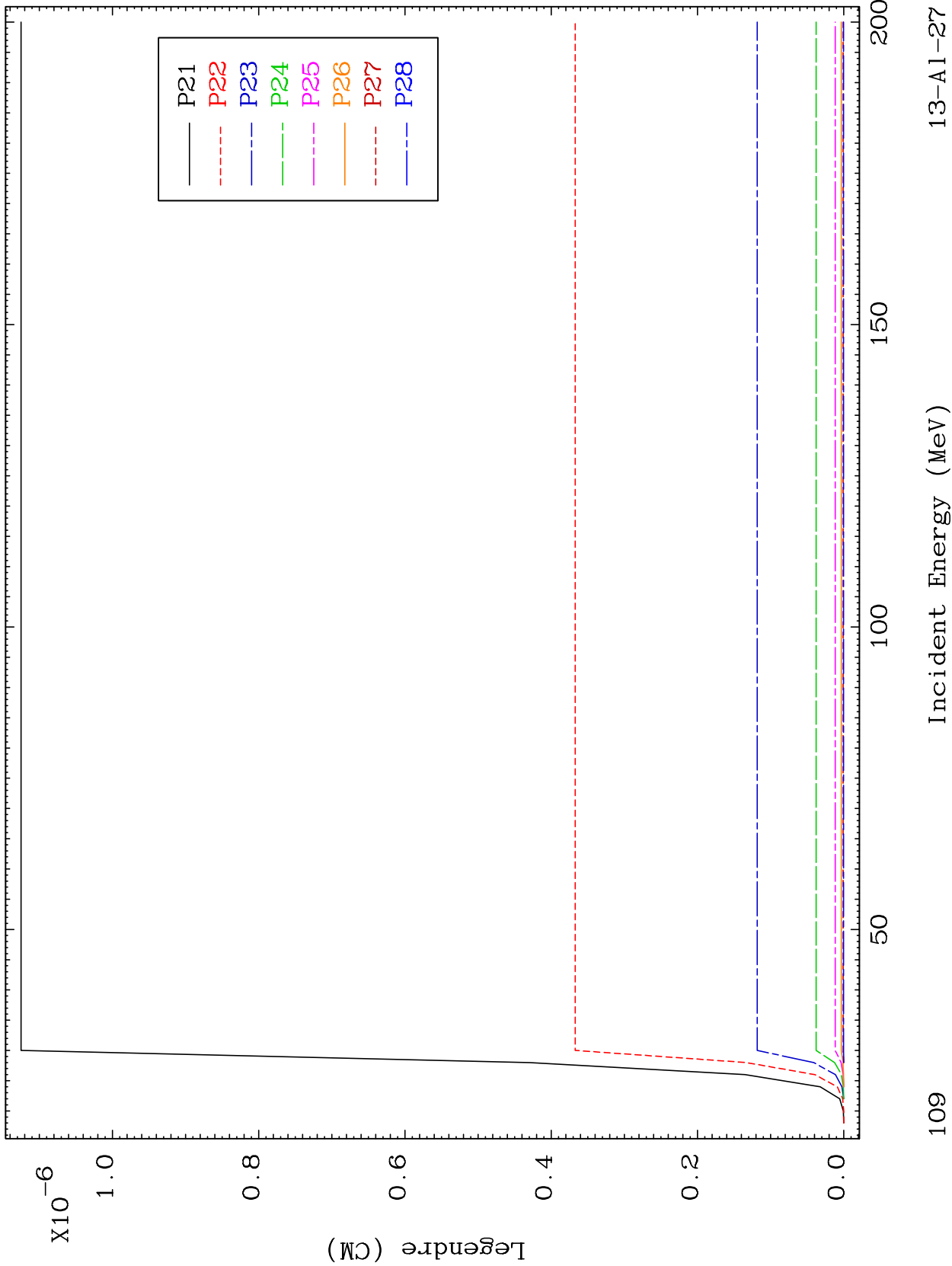
Incident Energy (MeV)

13-Al-27

MAT 1325

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

13-Al-27



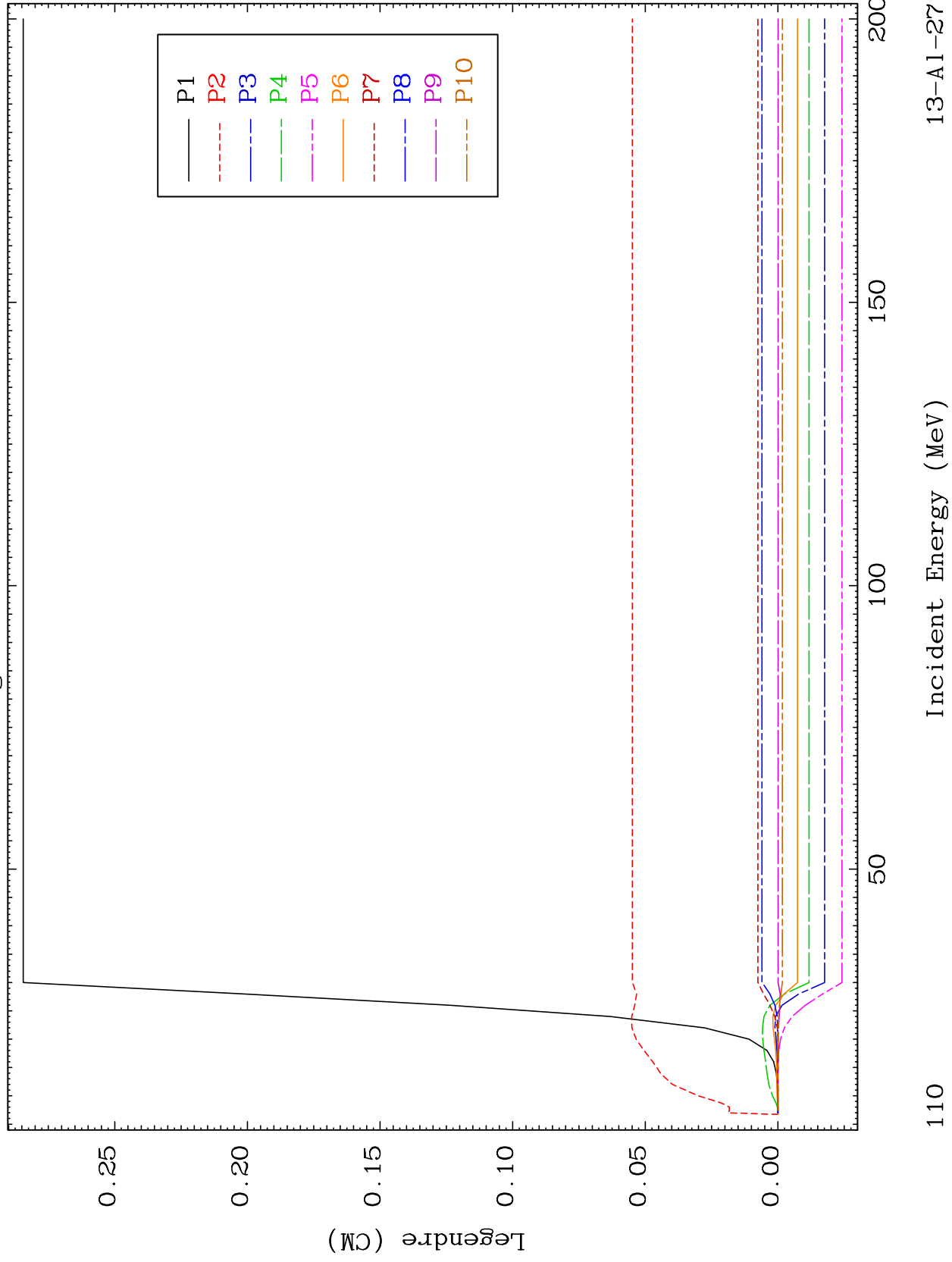
109

13-Al-27

MAT 1325

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

13-A1-27

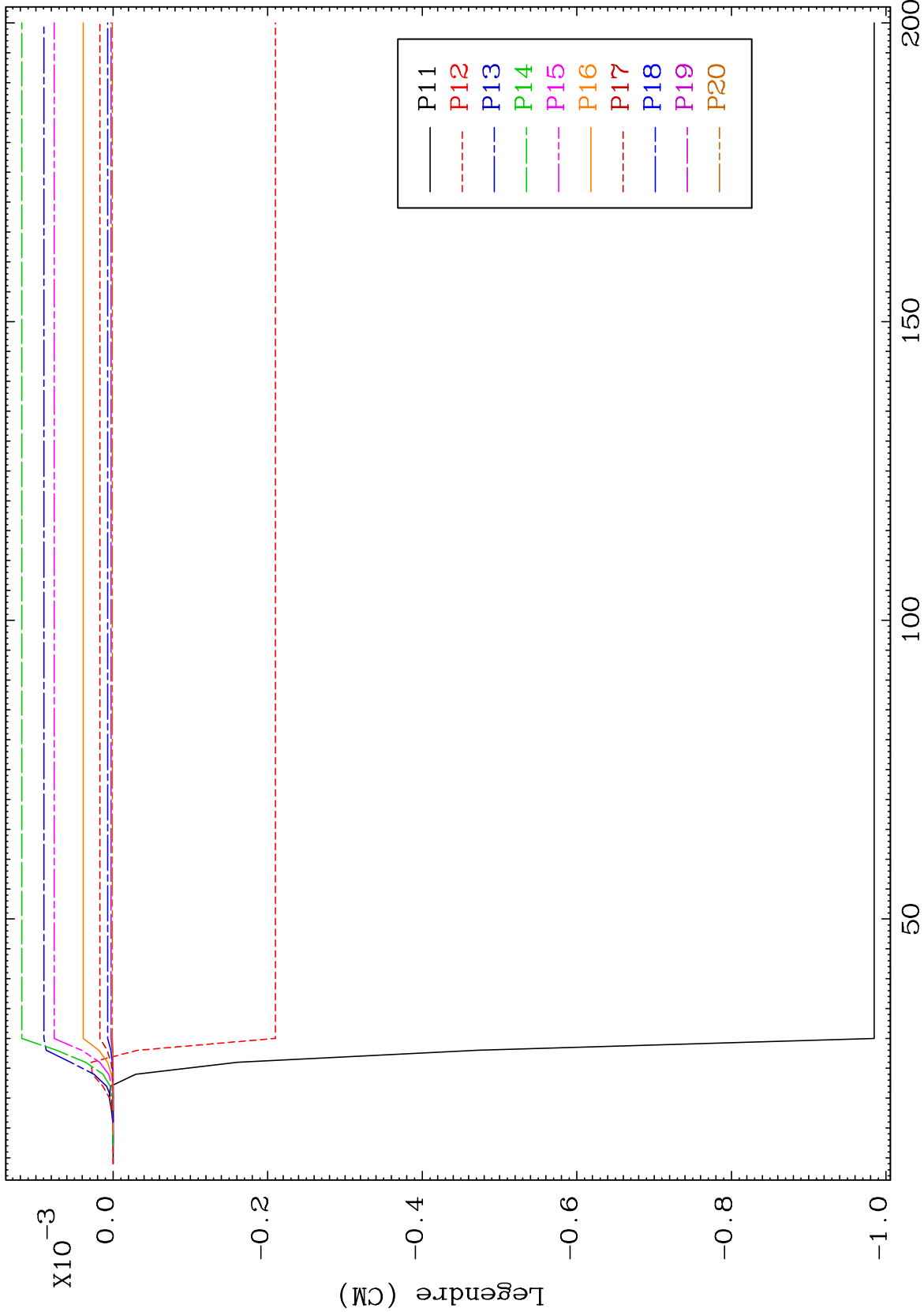


MAT 1325

MT= 80 (n,n') Level

13-Al-27

Legendre Coefficients



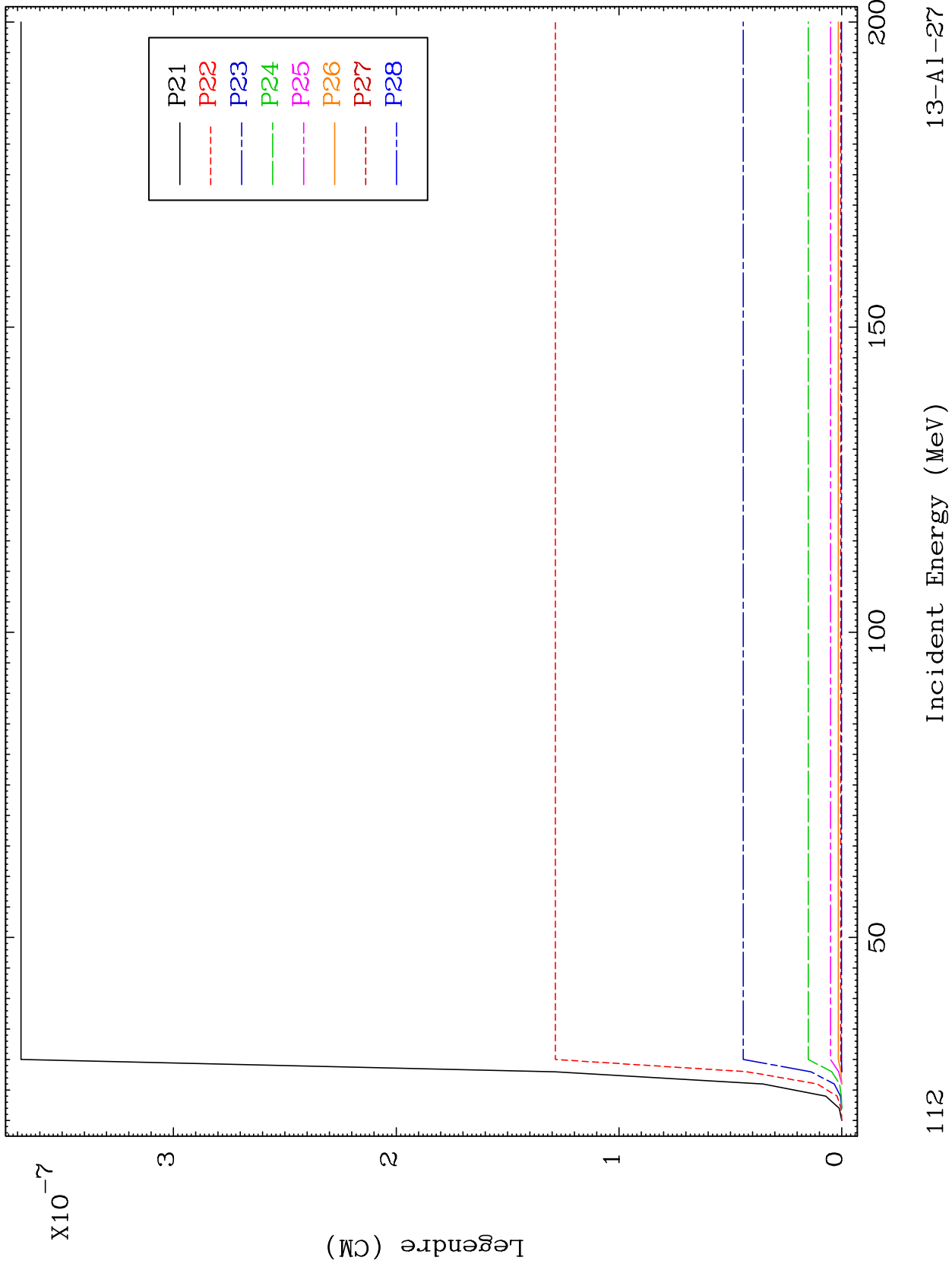
111

13-Al-27

MAT 1325

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

13-Al-27



MAT 1325

(n,2n)

13-Al-27

