

Program EVALPLOT
(Version 2018-1)

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

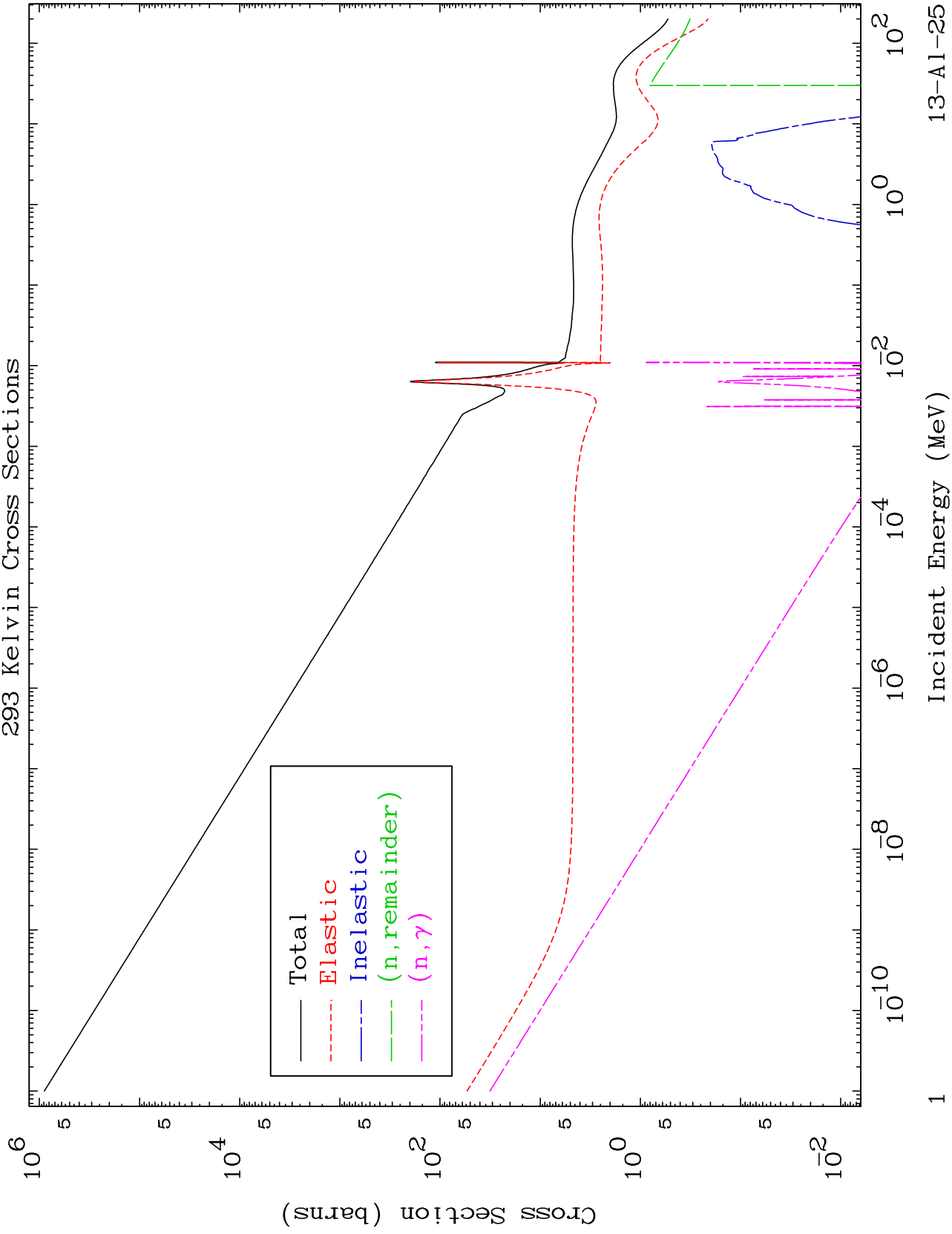
Press Mouse Button to Start

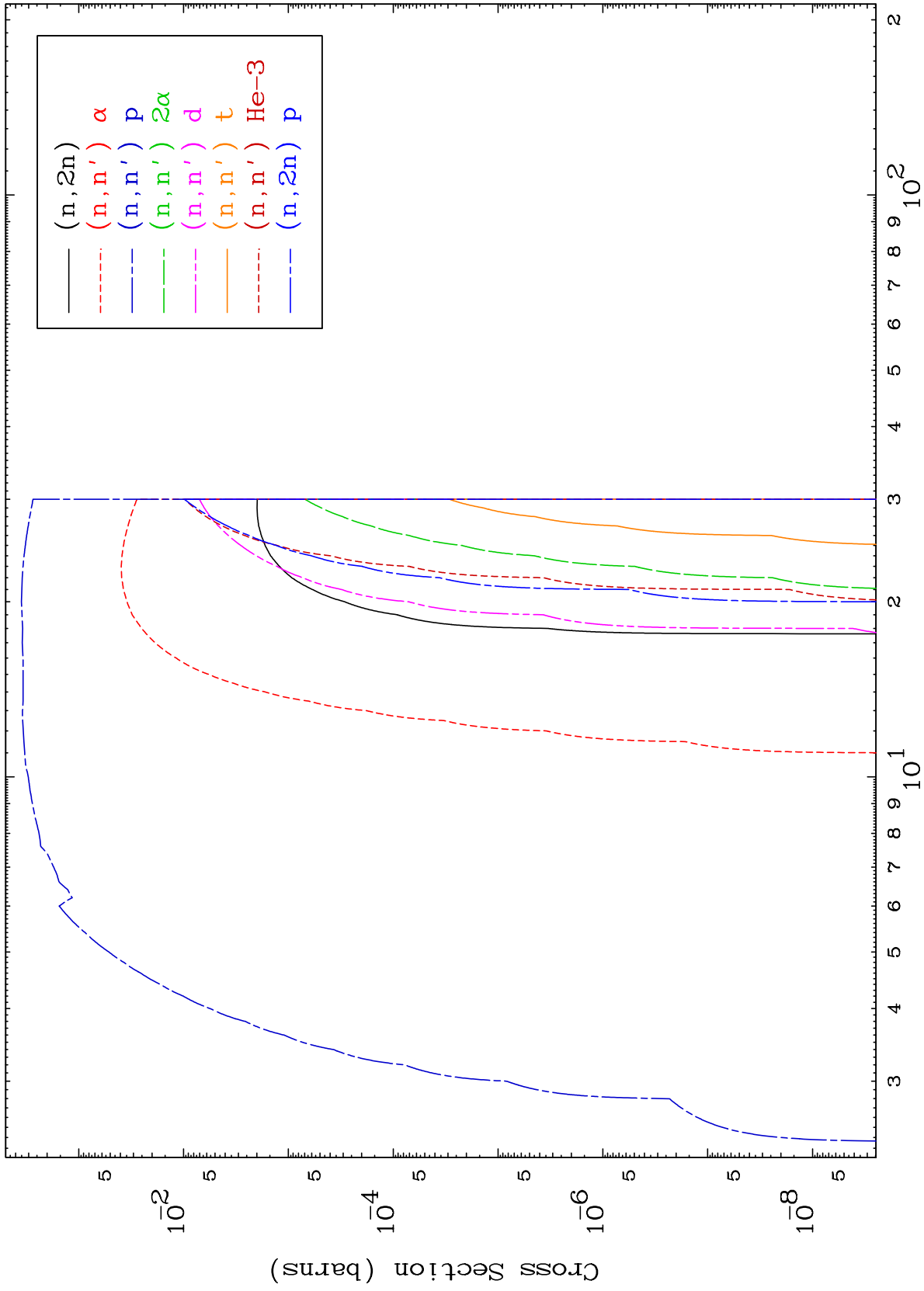
MAT 1319

Major

293 Kelvin Cross Sections

13-Al-25

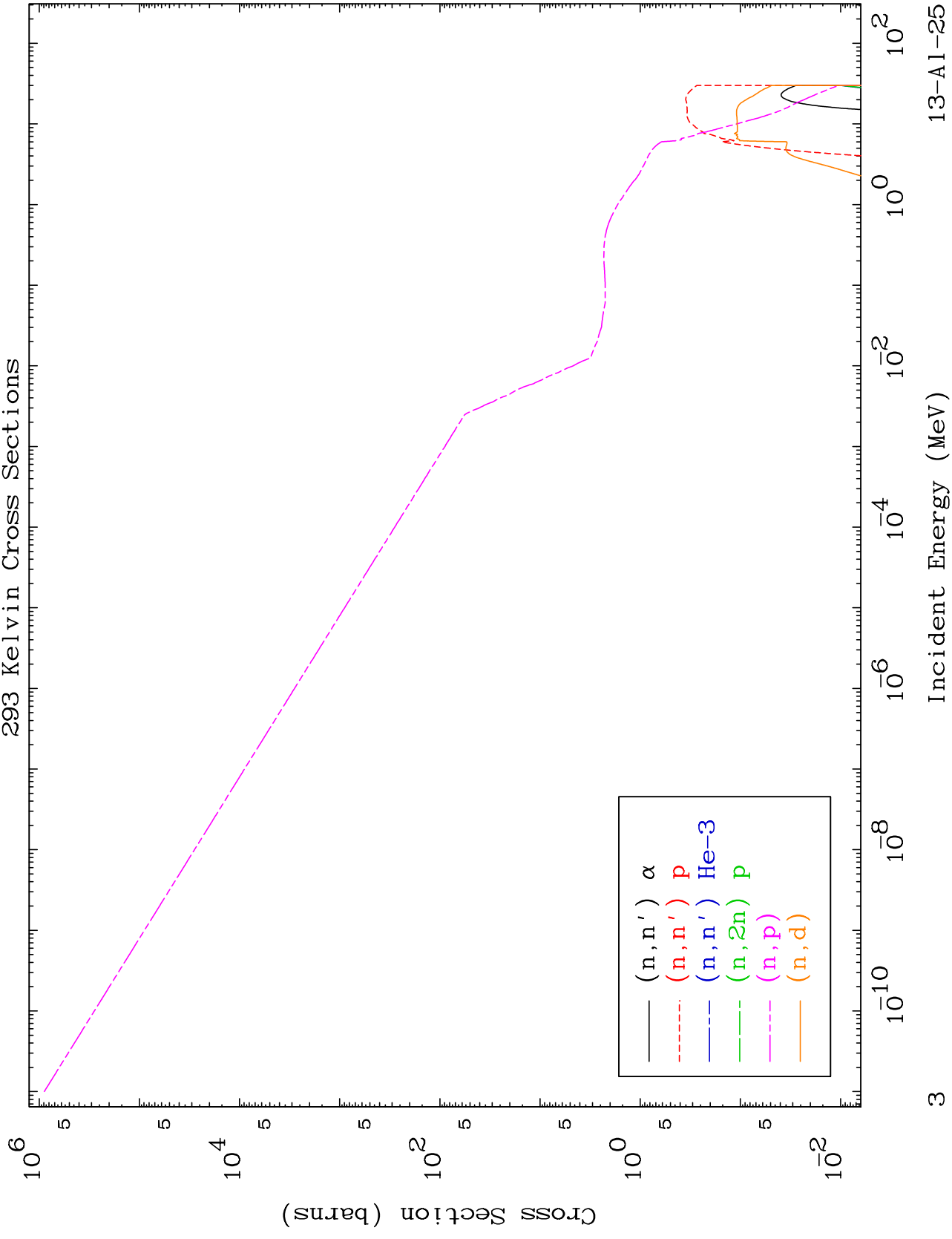




MAT 1319

Charged Particle
293 Kelvin Cross Sections

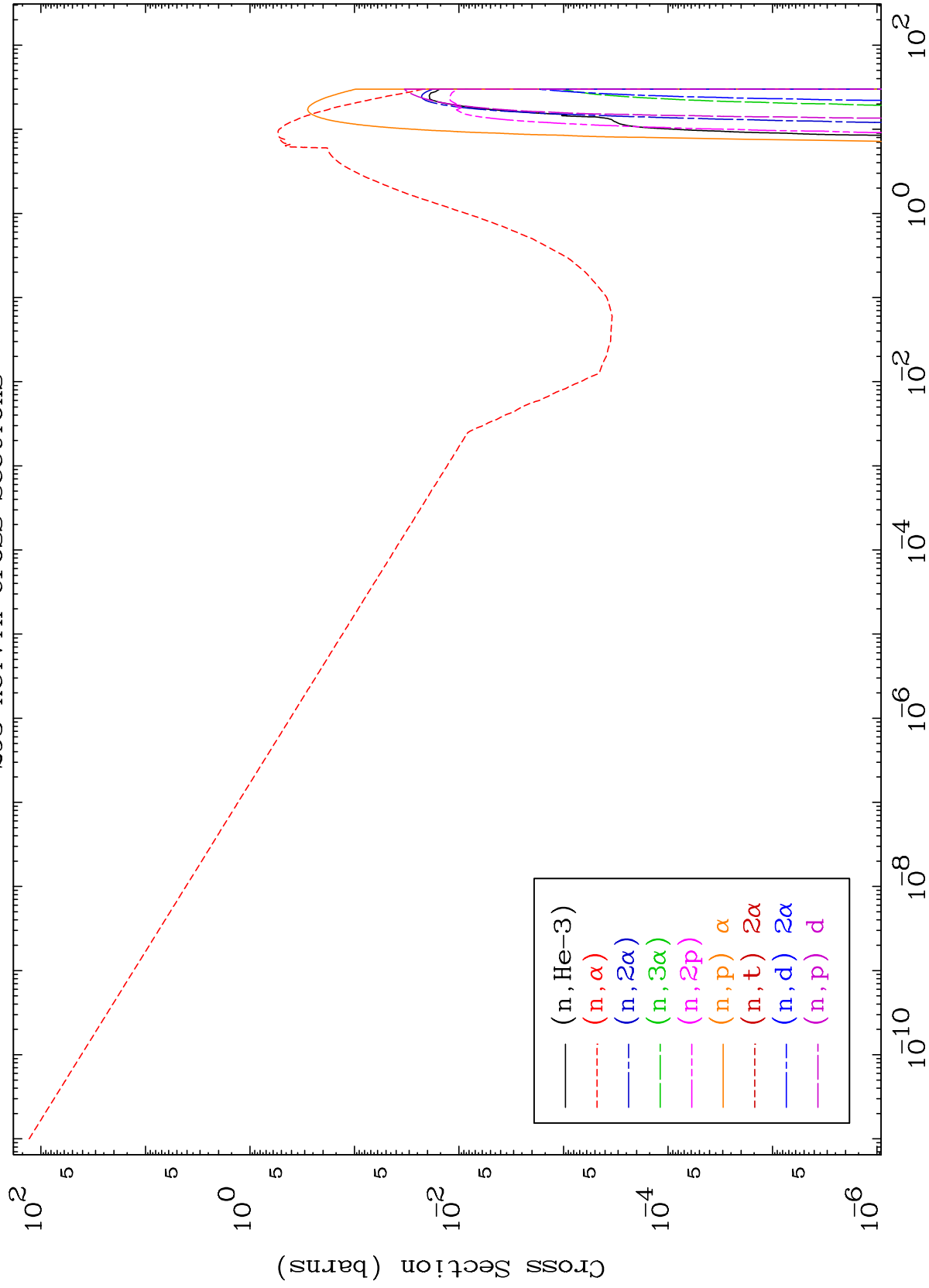
13-Al-25



MAT 1319

293 Kelvin Cross Sections

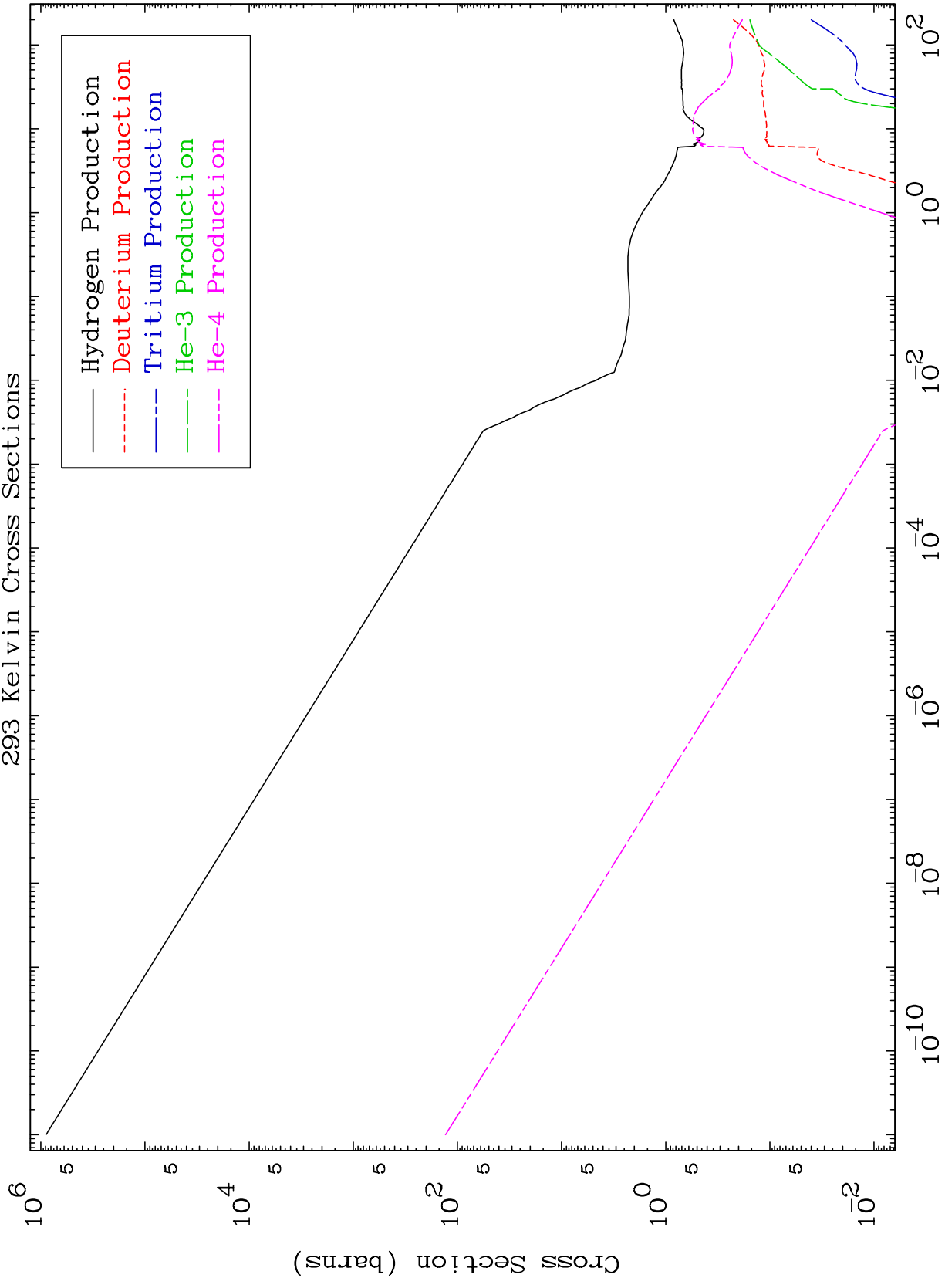
13-Al-25



MAT 1319

Particle Production
293 Kelvin Cross Sections

13-Al-25



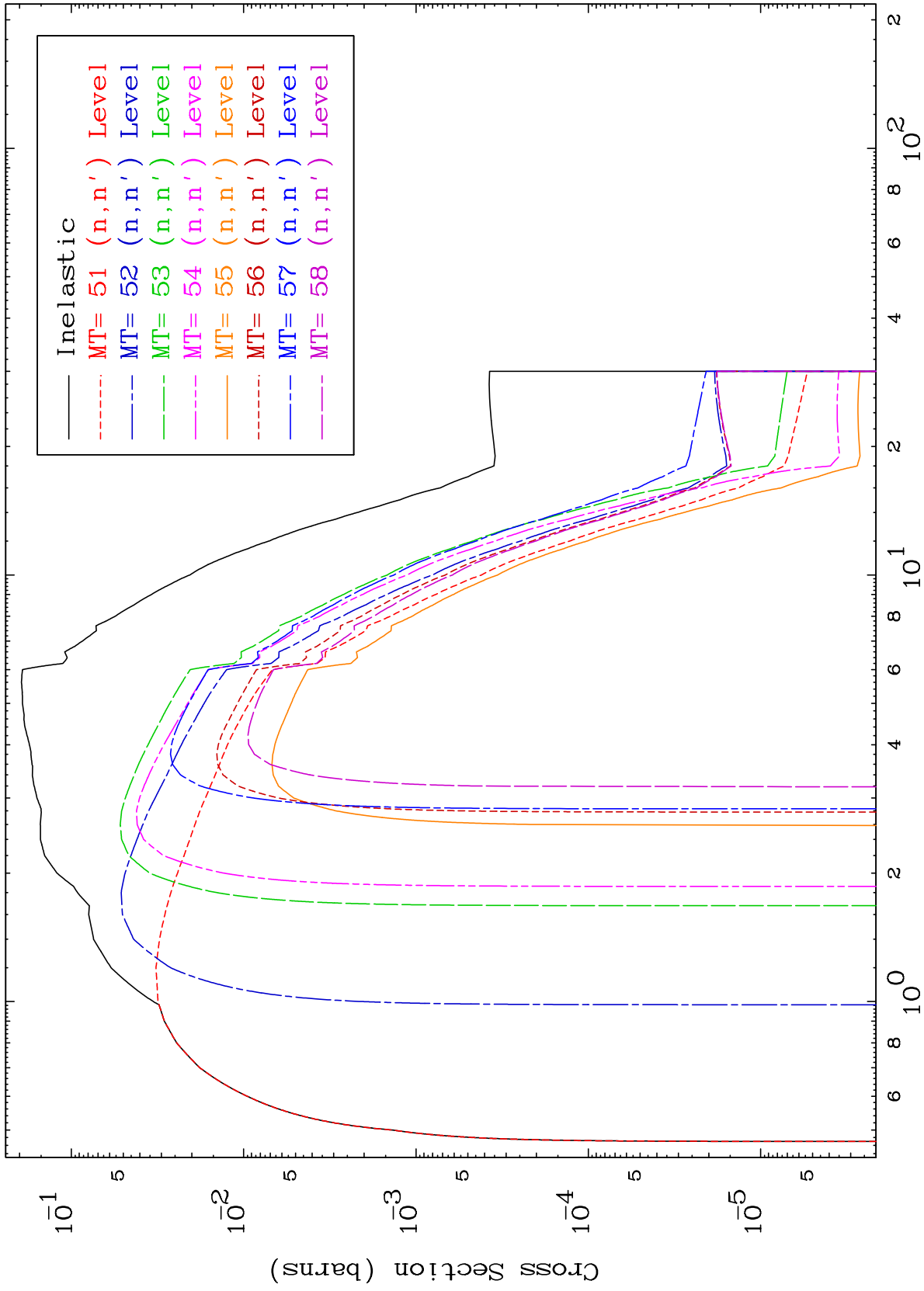
5

13-Al-25

MAT 1319

(n,n') Level
293 Kelvin Cross Sections

13-Al-25



6

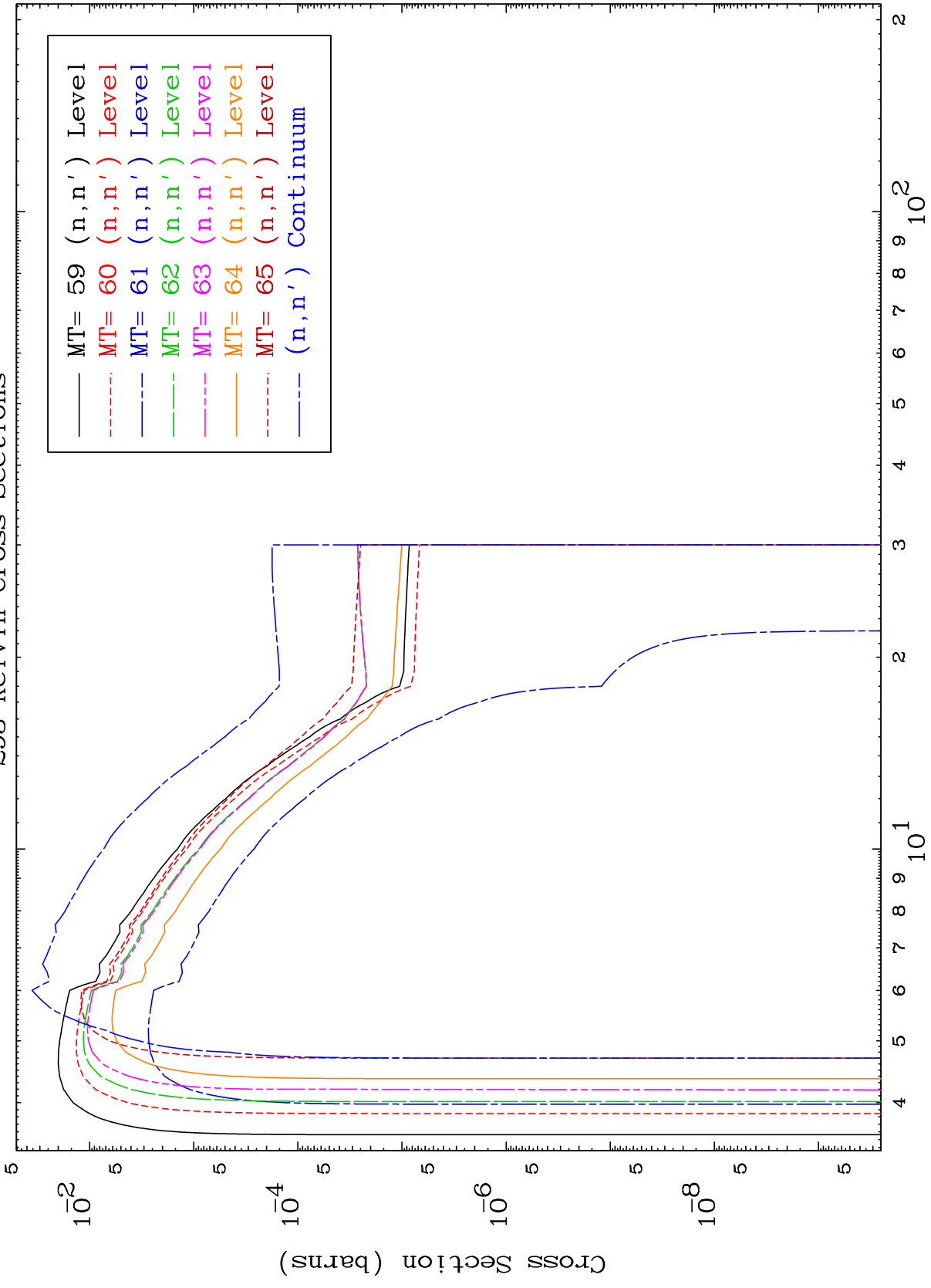
Incident Energy (MeV)

13-Al-25

MAT 1319

(n,n') Level
293 Kelvin Cross Sections

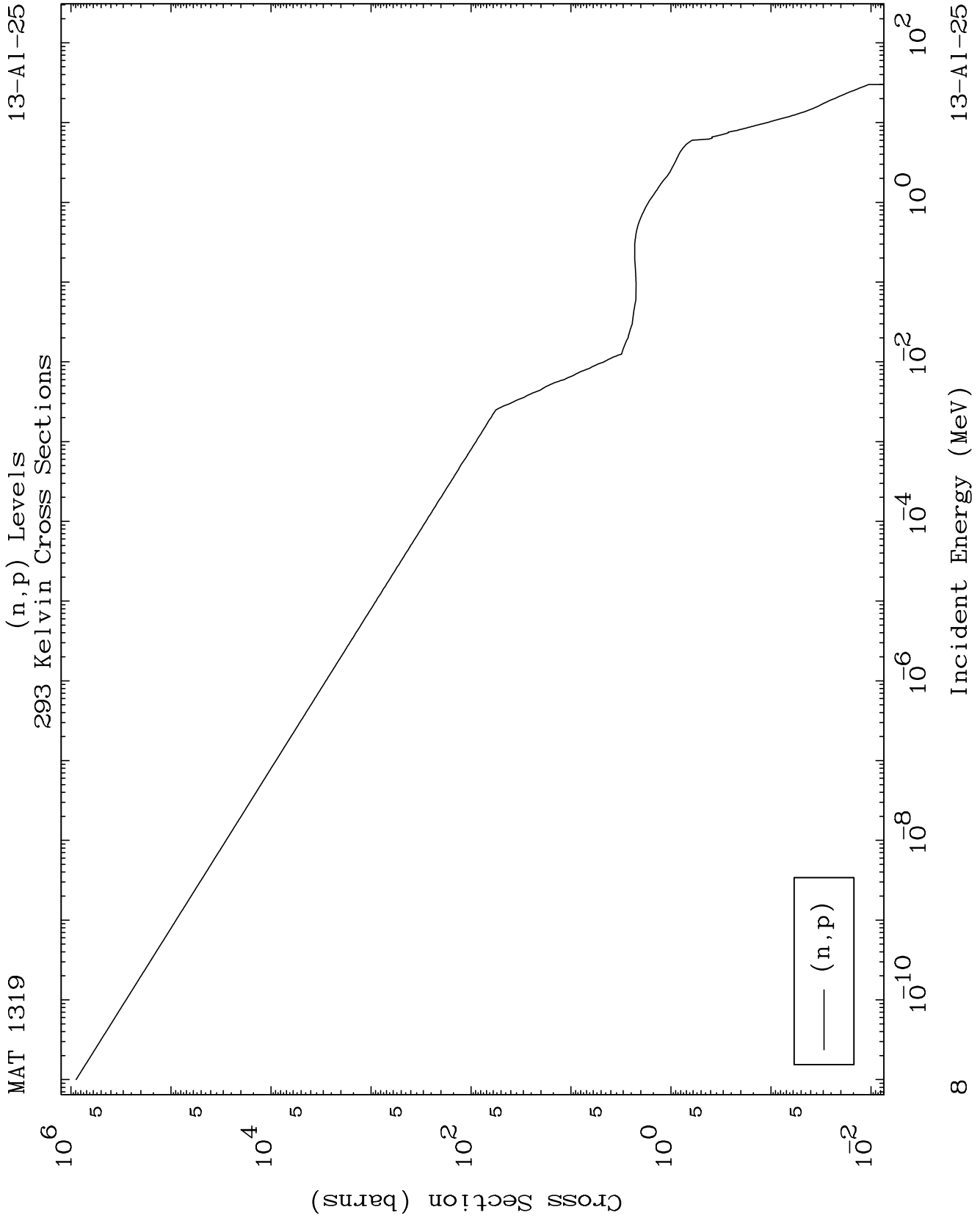
13-Al-25



7

Incident Energy (MeV)

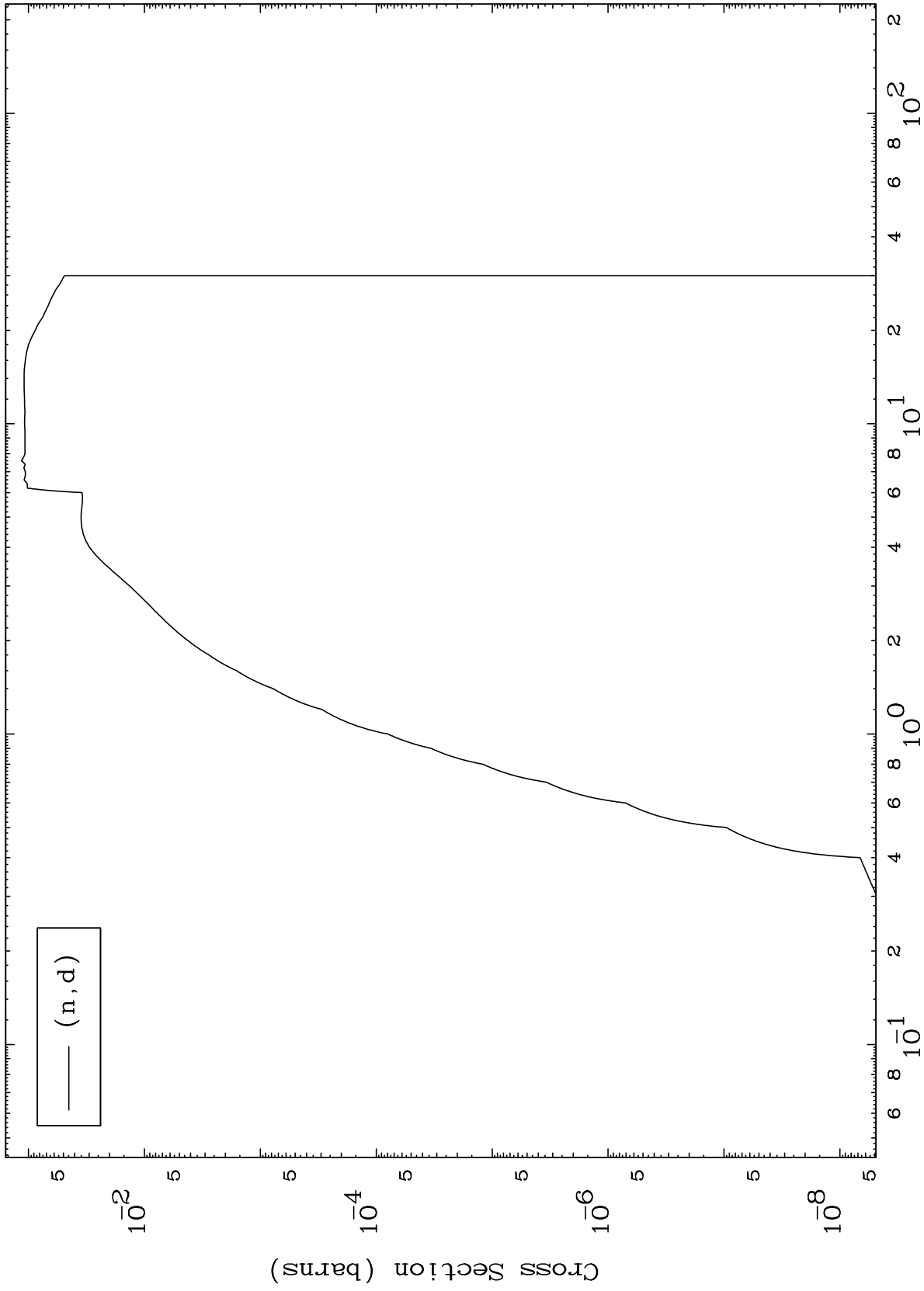
13-Al-25



MAT 1319

(n,d) Levels
293 Kelvin Cross Sections

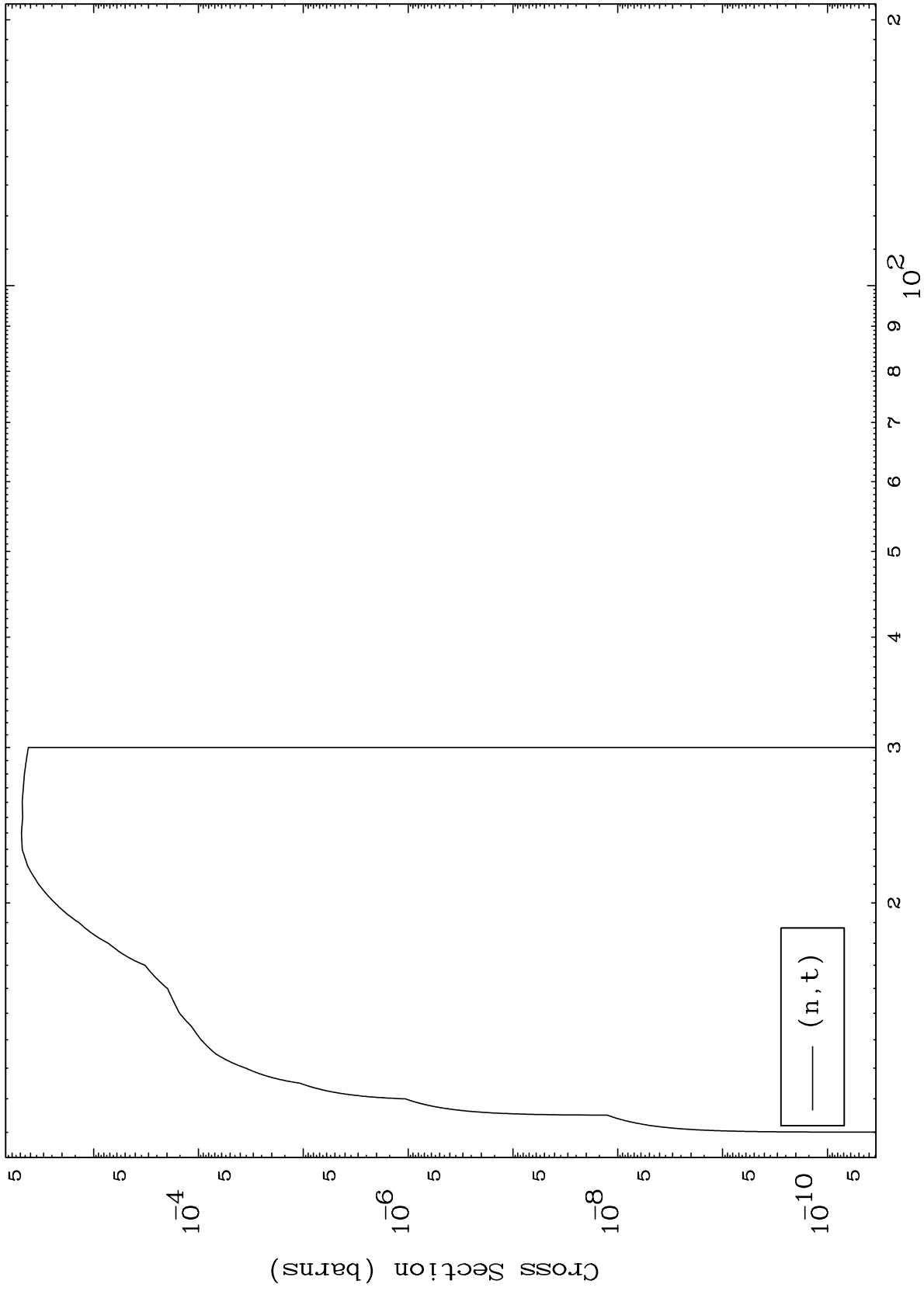
13-Al-25



MAT 1319

(n,t) Levels
293 Kelvin Cross Sections

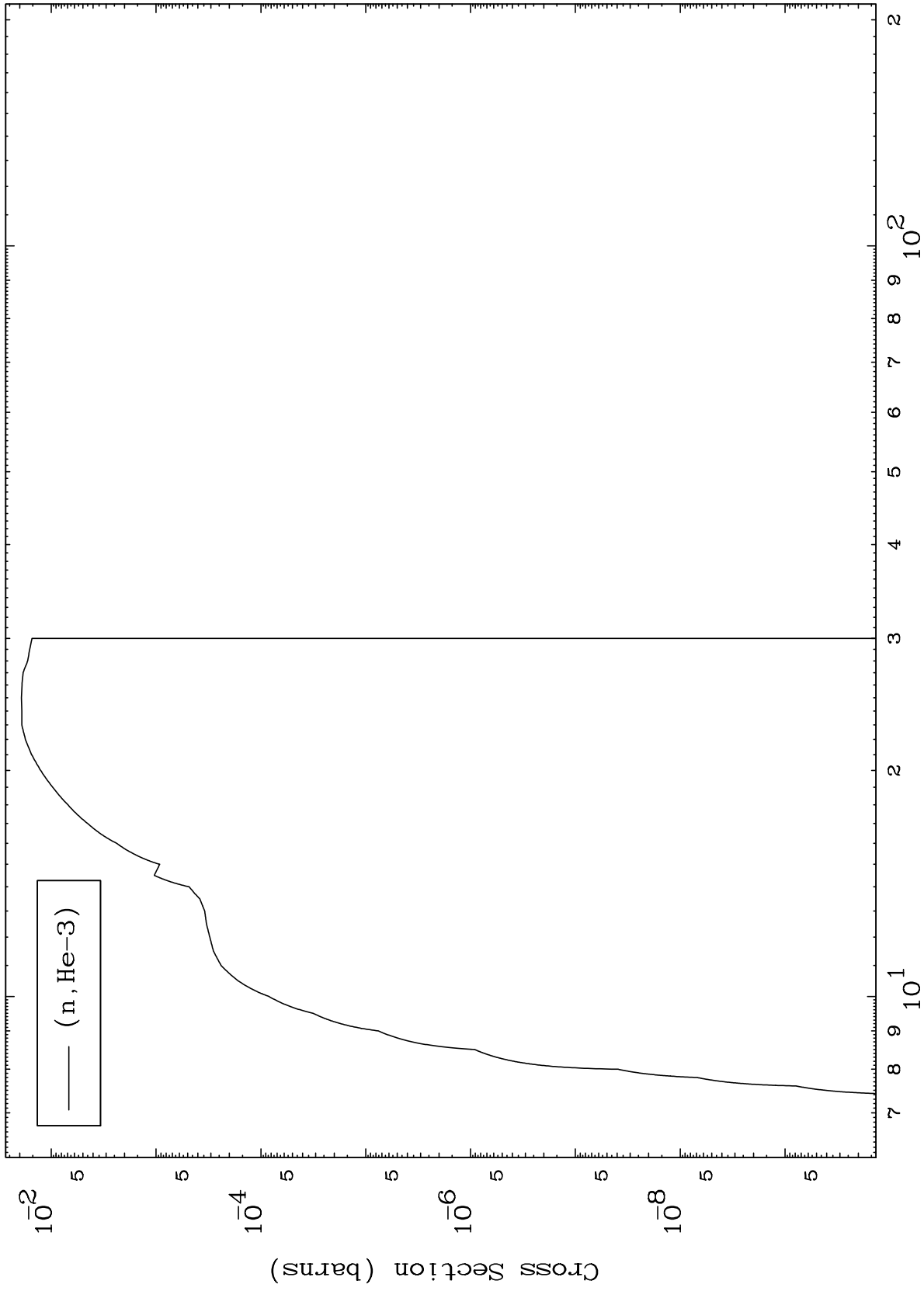
13-Al-25



10

Incident Energy (MeV)

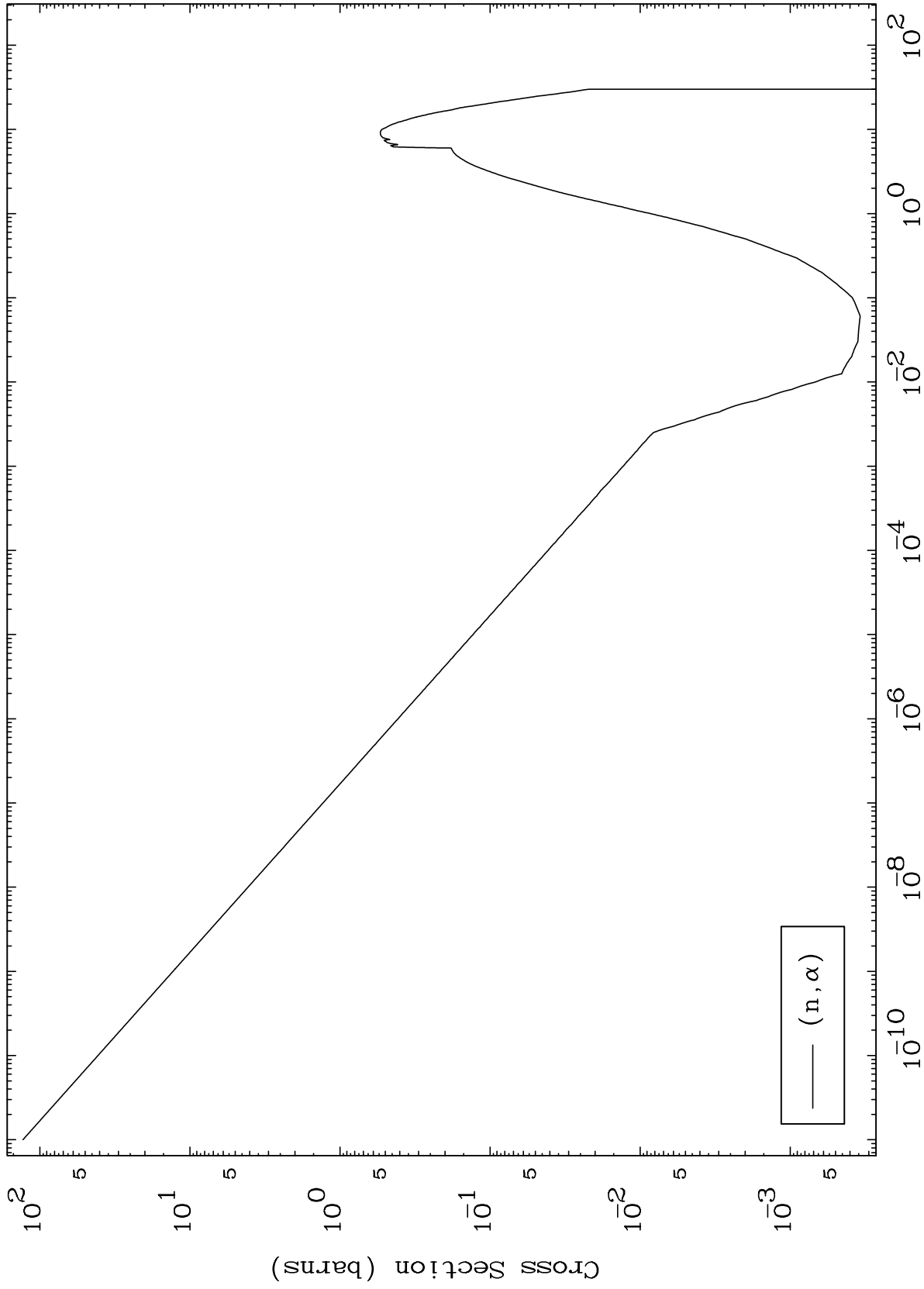
13-Al-25



MAT 1319

(n,α) Levels
293 Kelvin Cross Sections

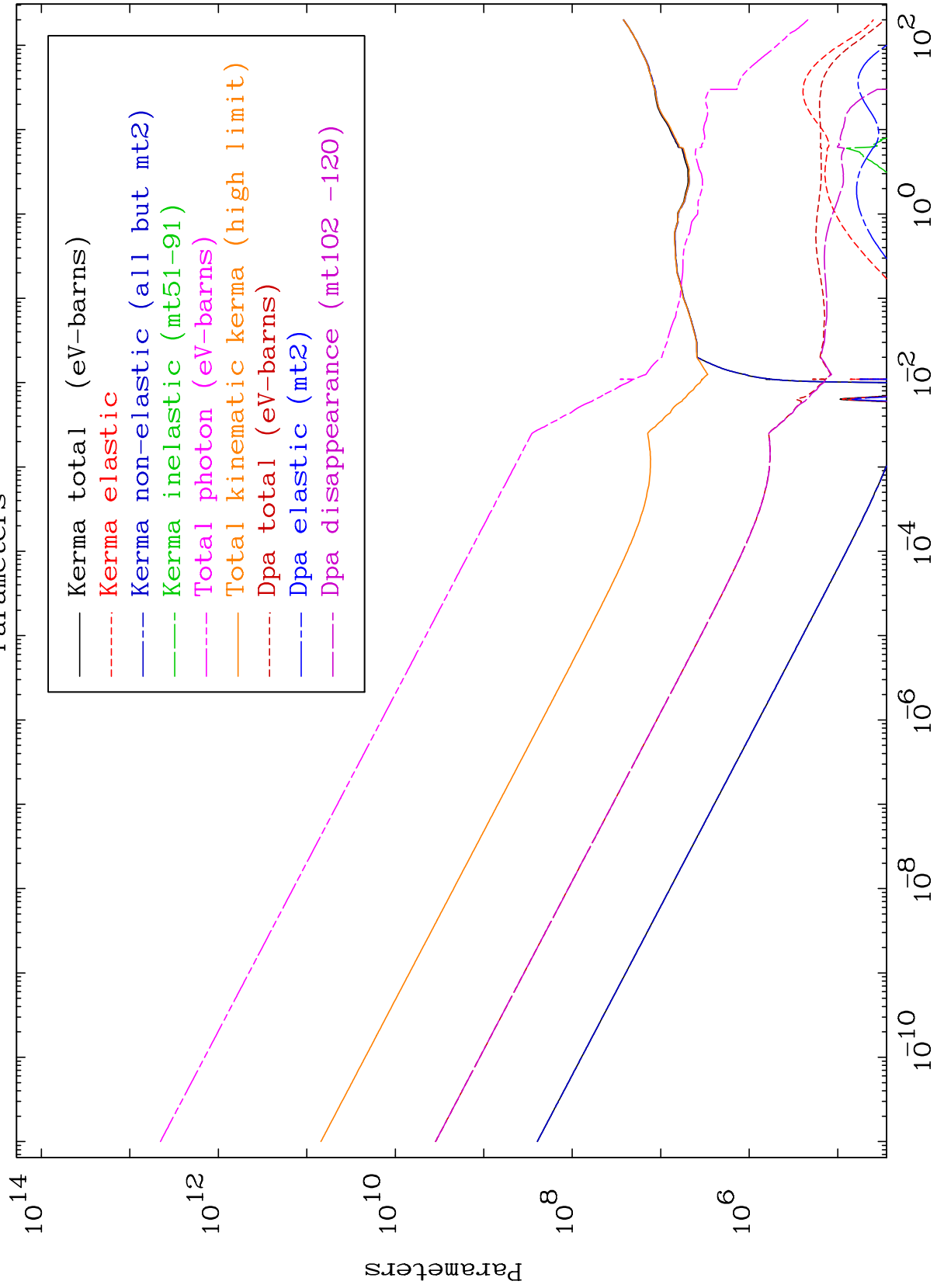
13-Al-25



12

Incident Energy (MeV)

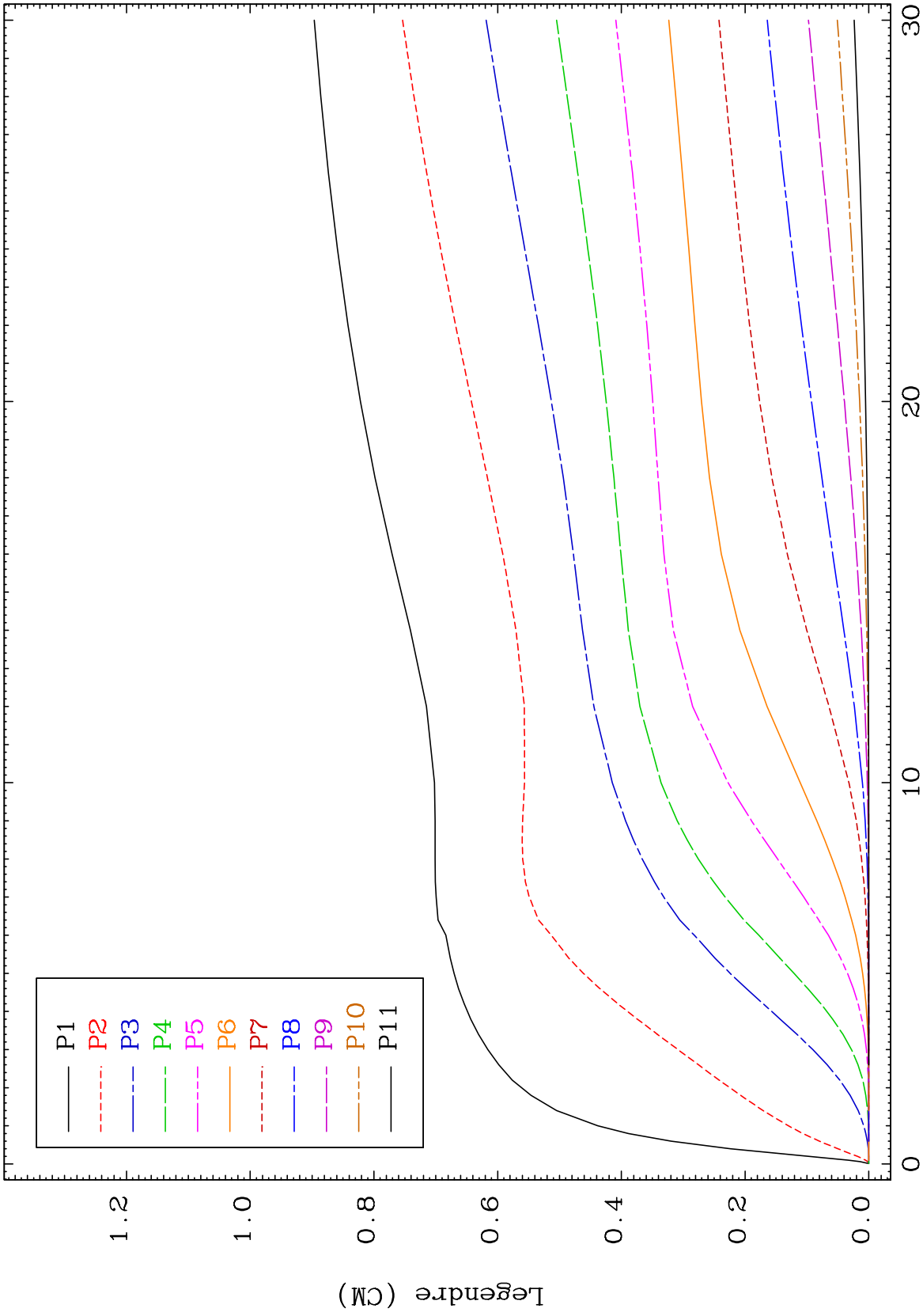
13-Al-25



MAT 1319

Elastic Legendre Coefficients

13-Al-25



14

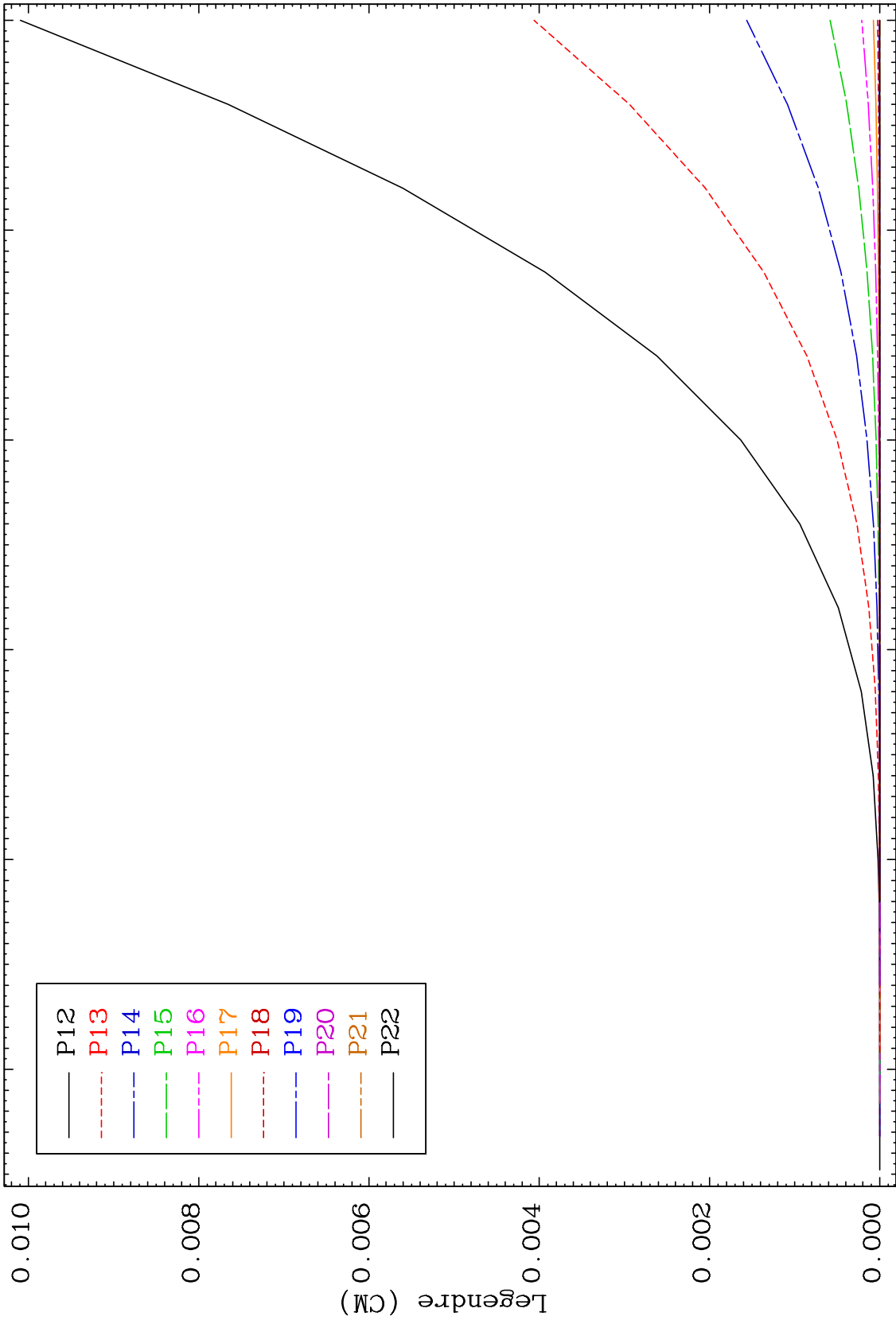
Incident Energy (MeV)

13-Al-25

MAT 1319

Elastic Legendre Coefficients

13-Al-25



15

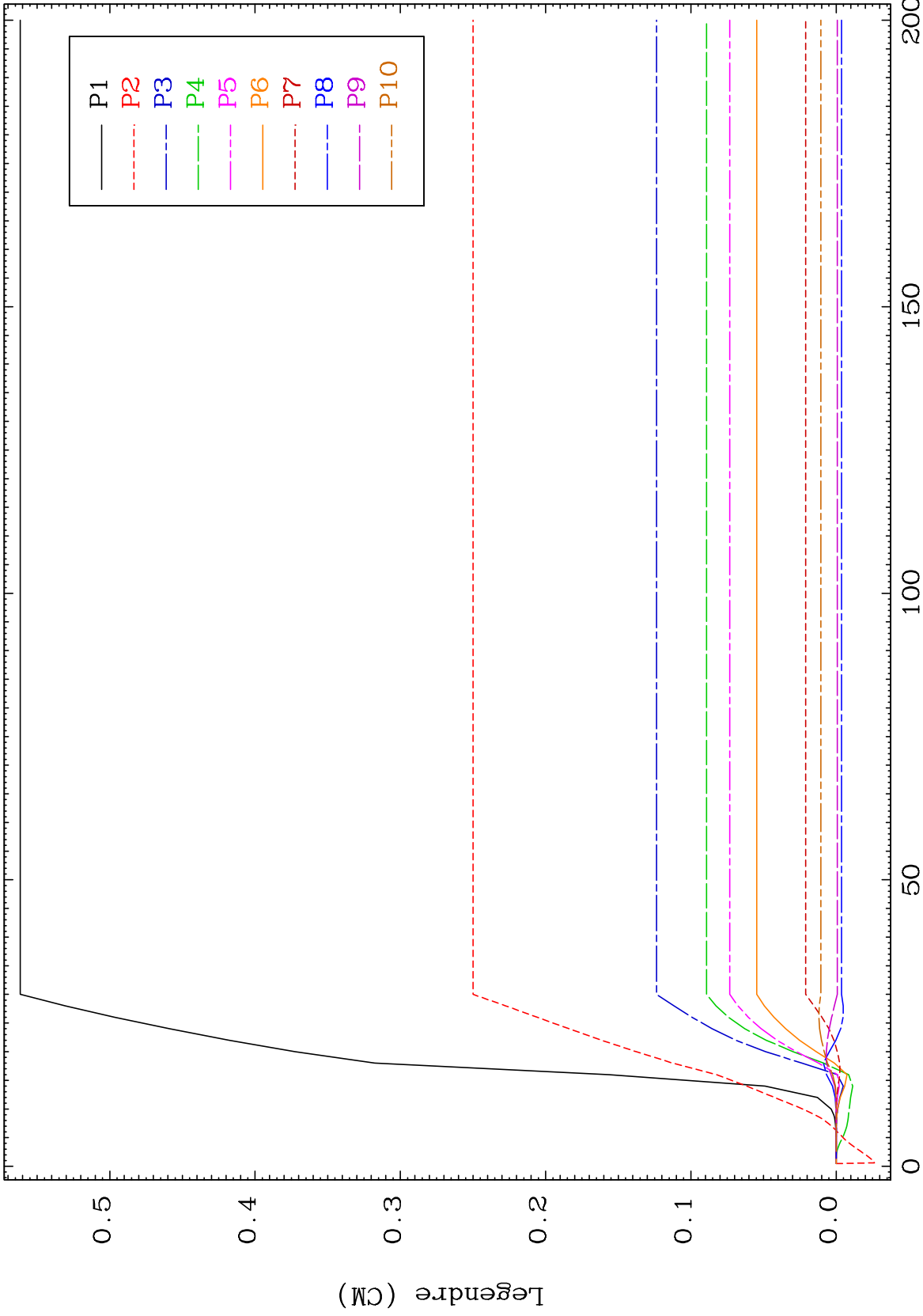
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



17

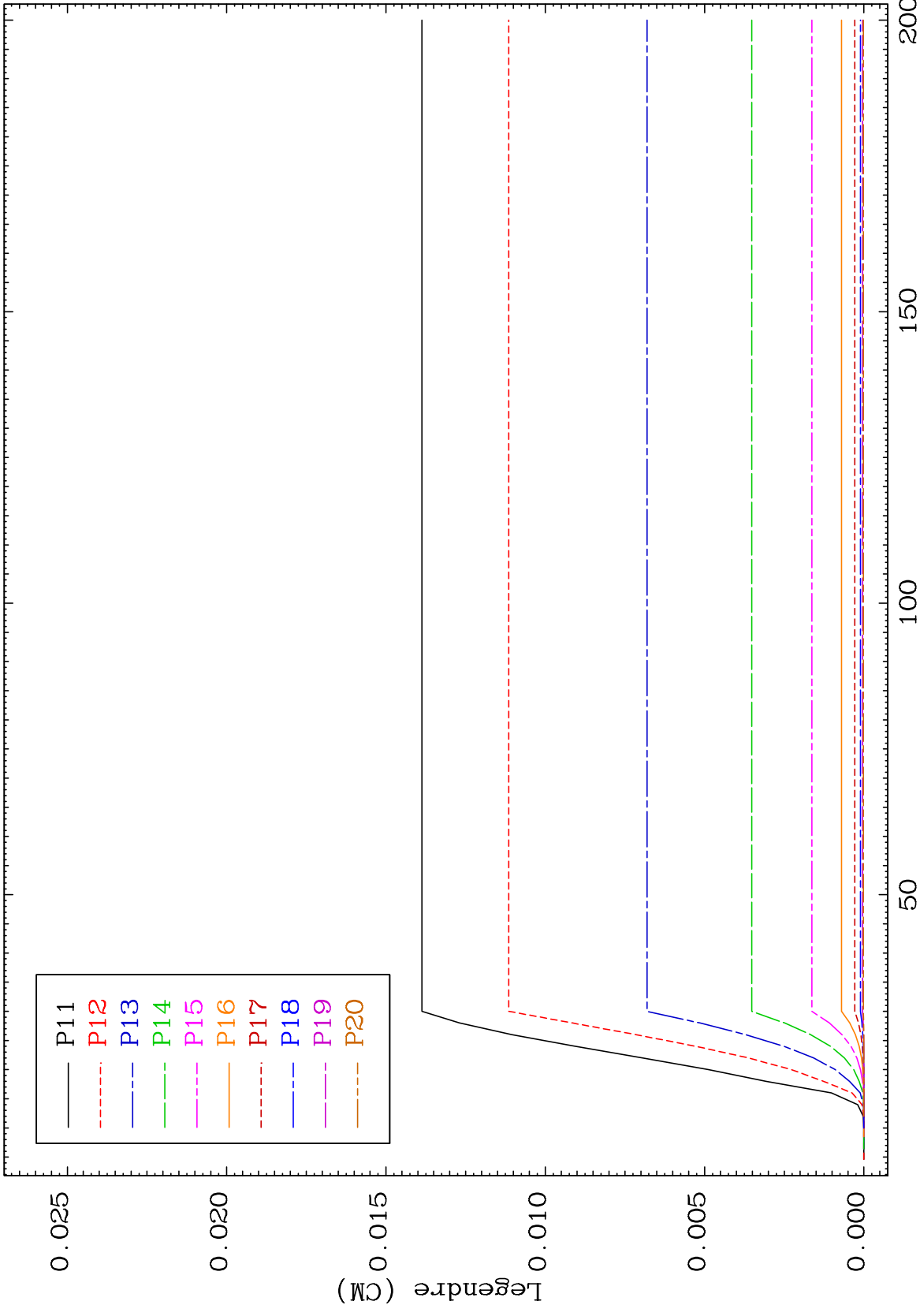
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



18

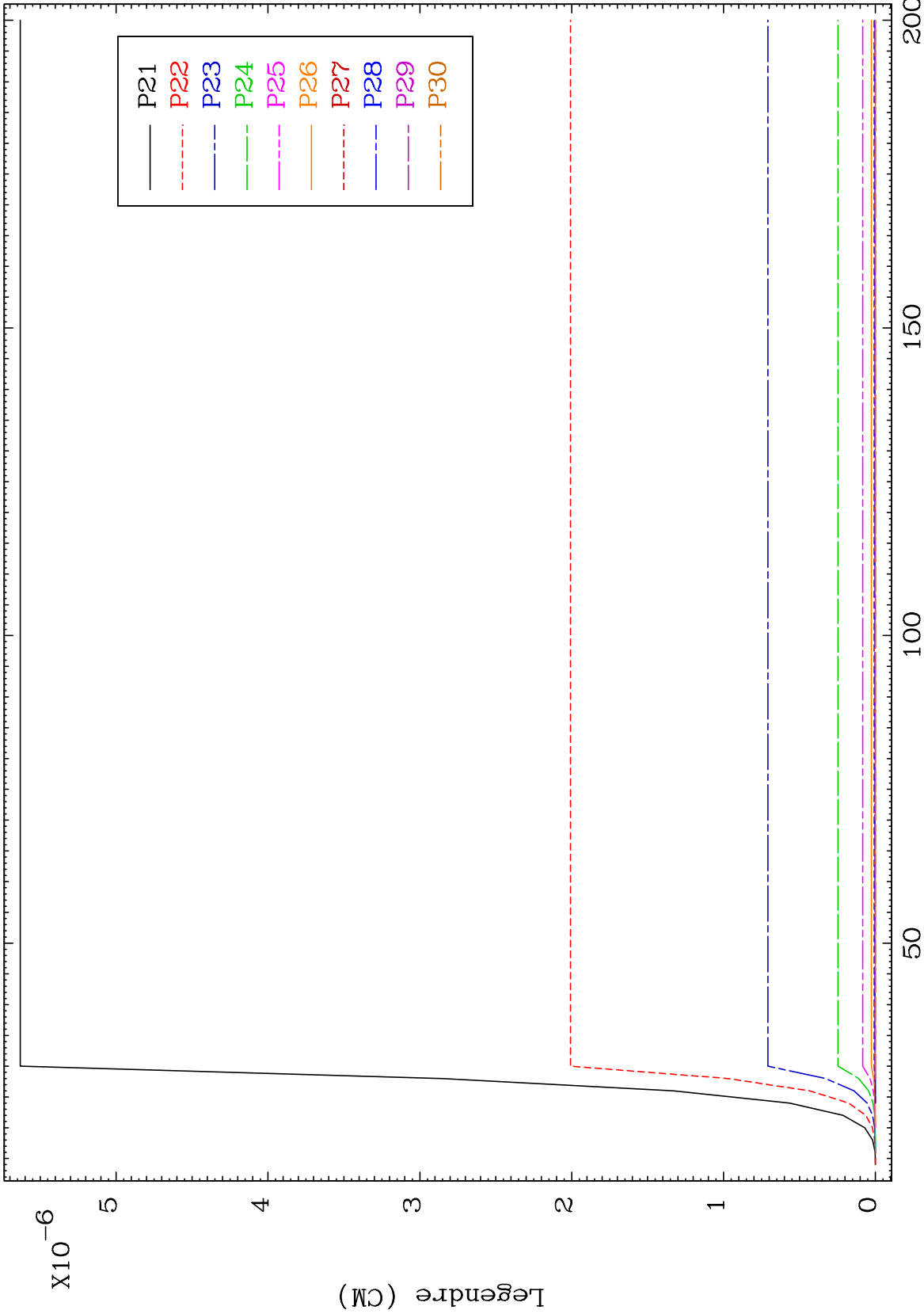
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



19

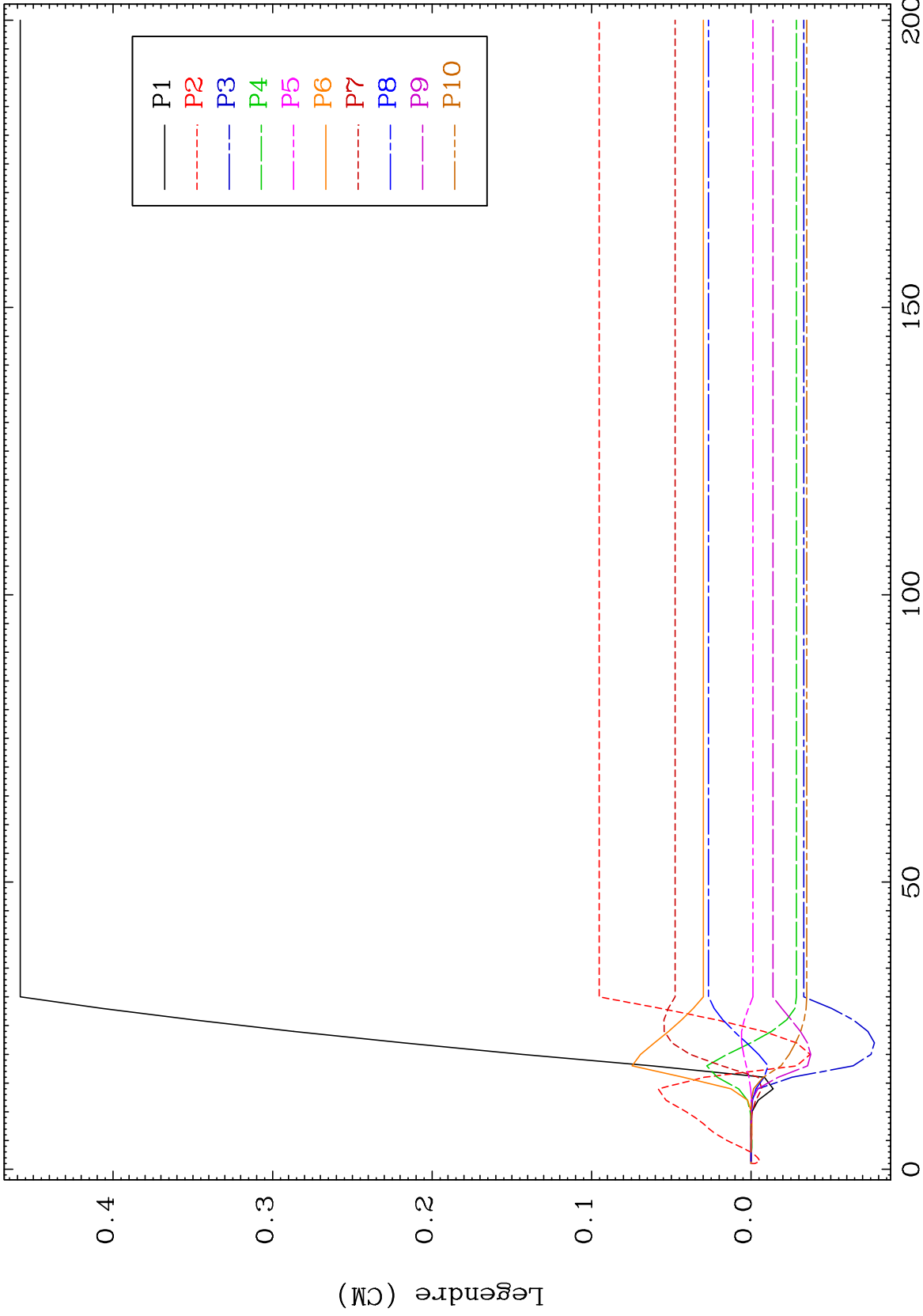
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



13-Al-25

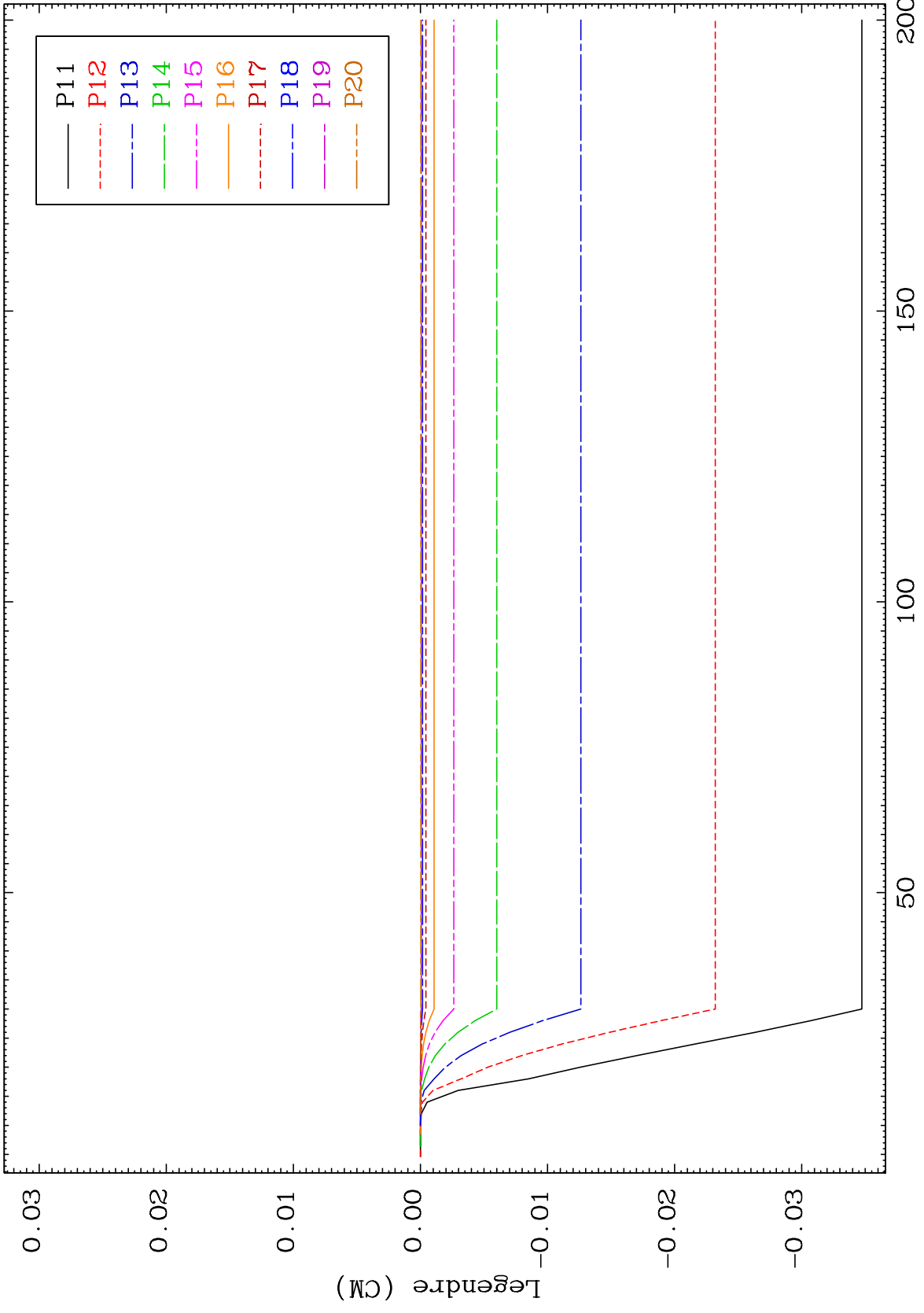
Incident Energy (MeV)

20

MAT 1319

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

13-Al-25

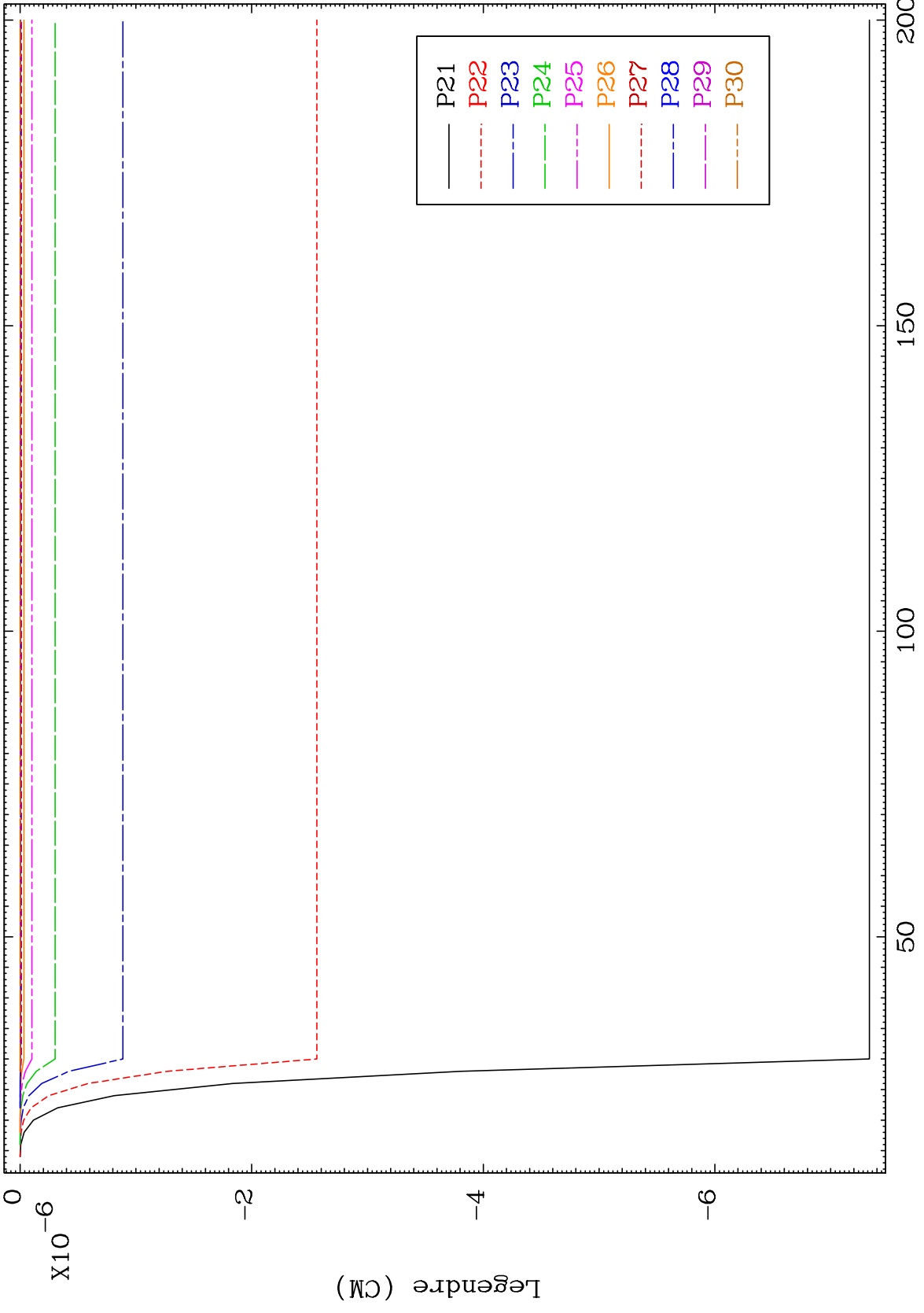


21

Incident Energy (MeV)

13-Al-25

MAT 1319 MT= 52 (n,n') Level Legendre Coefficients 13-Al-25

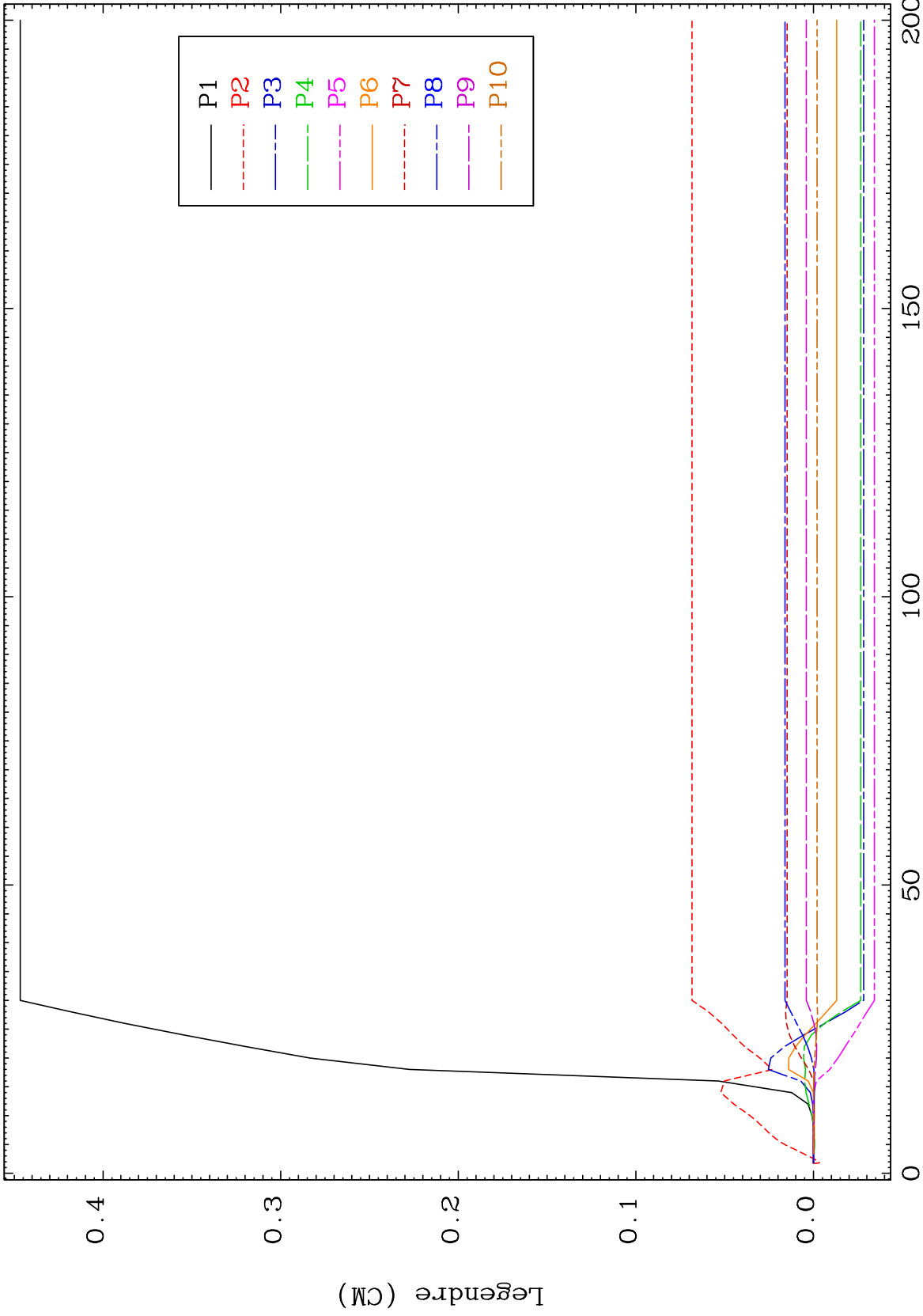


22 13-Al-25

MAT 1319

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

13-A1-25



23

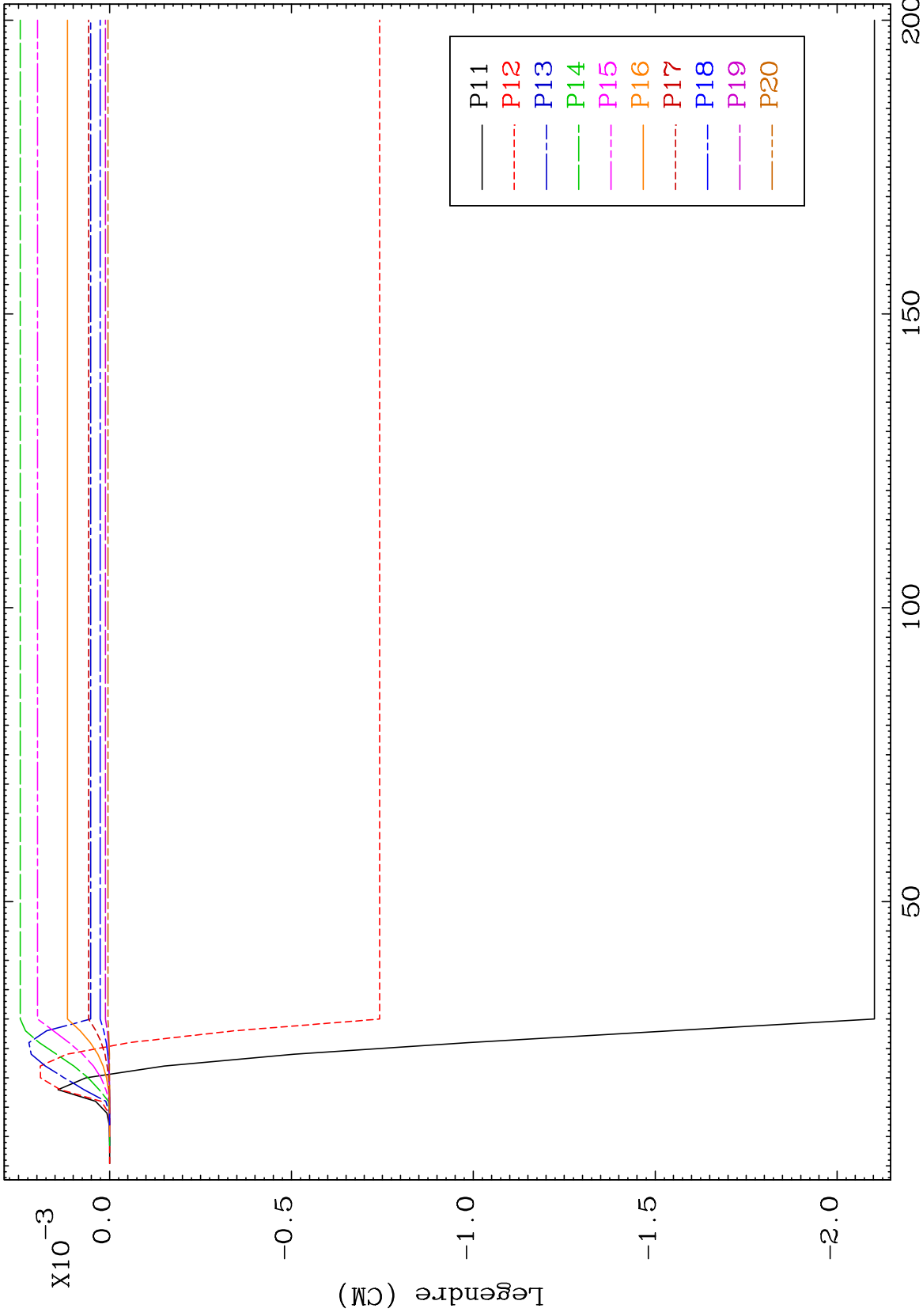
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



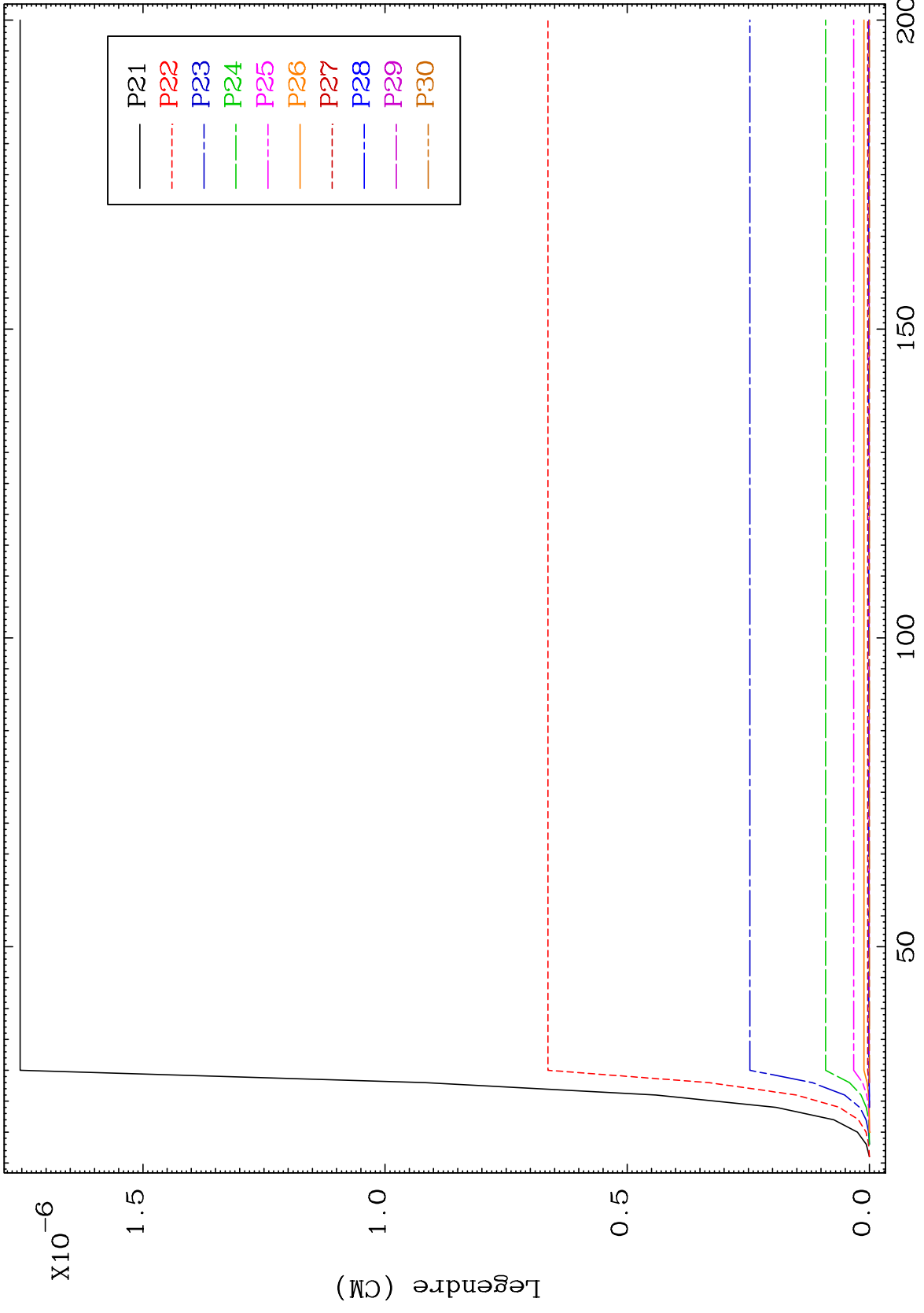
24

13-Al-25

MAT 1319

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

13-Al-25



25

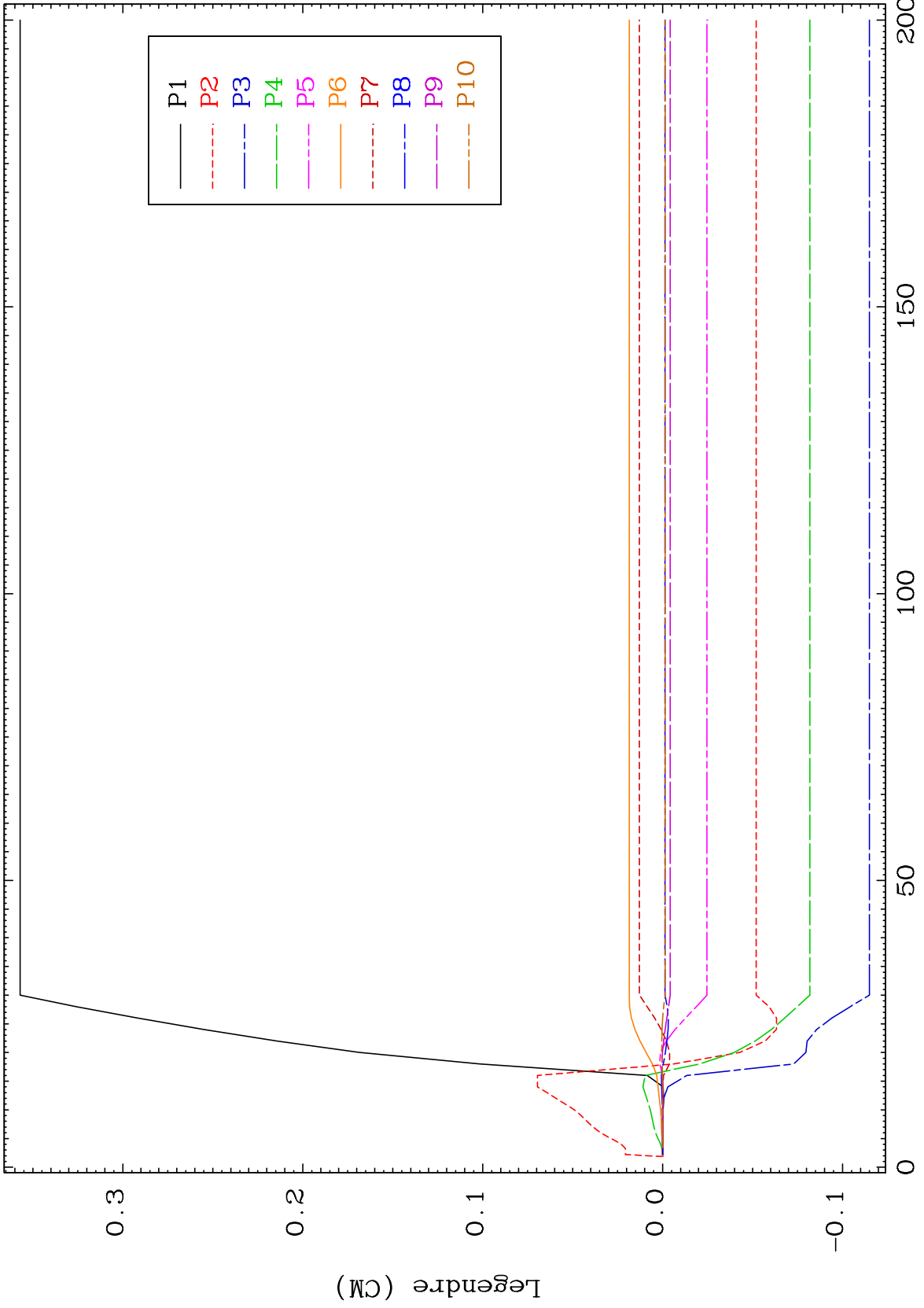
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



26

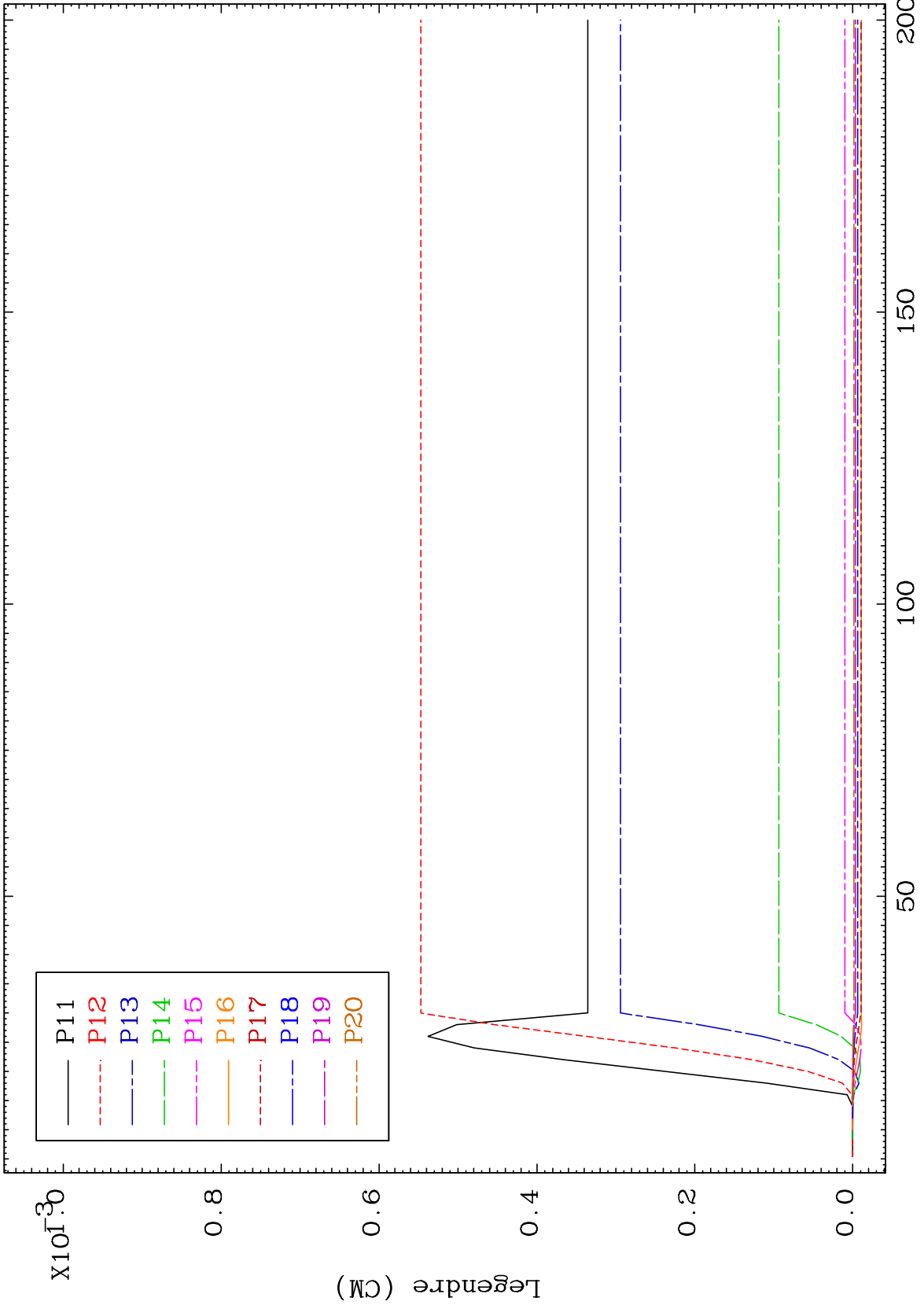
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



27

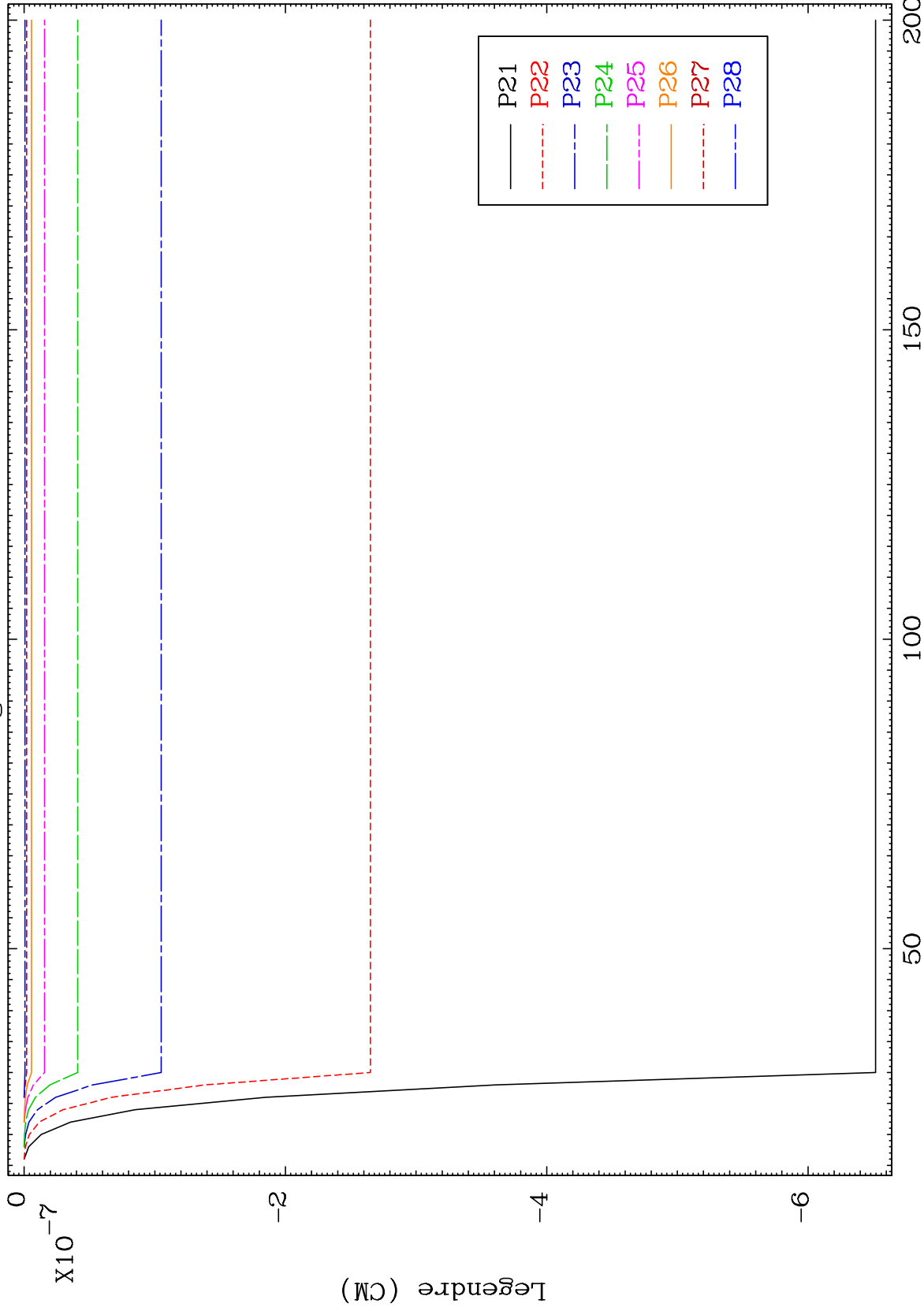
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



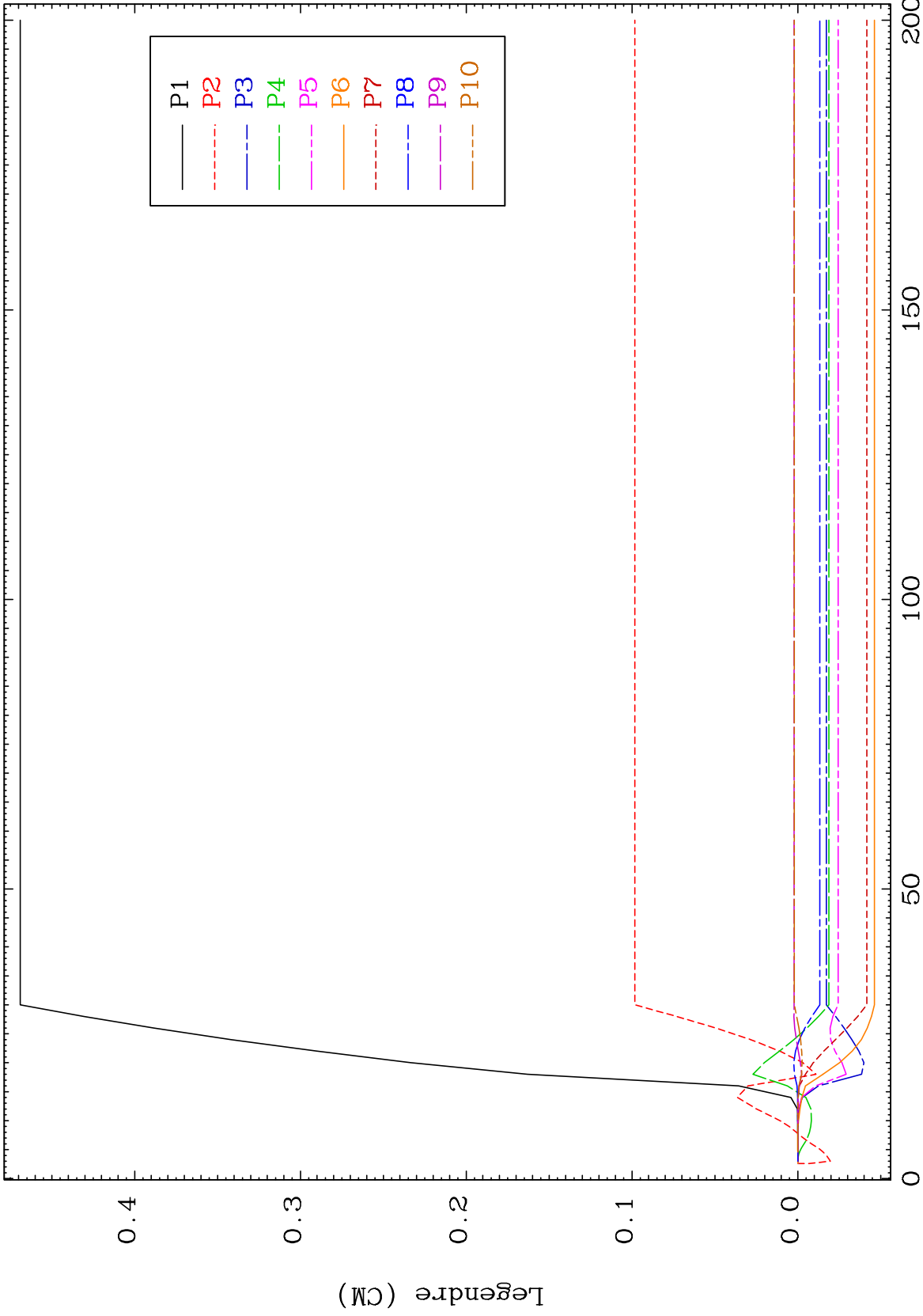
28

13-Al-25

MAT 1319

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

13-Al-25



29

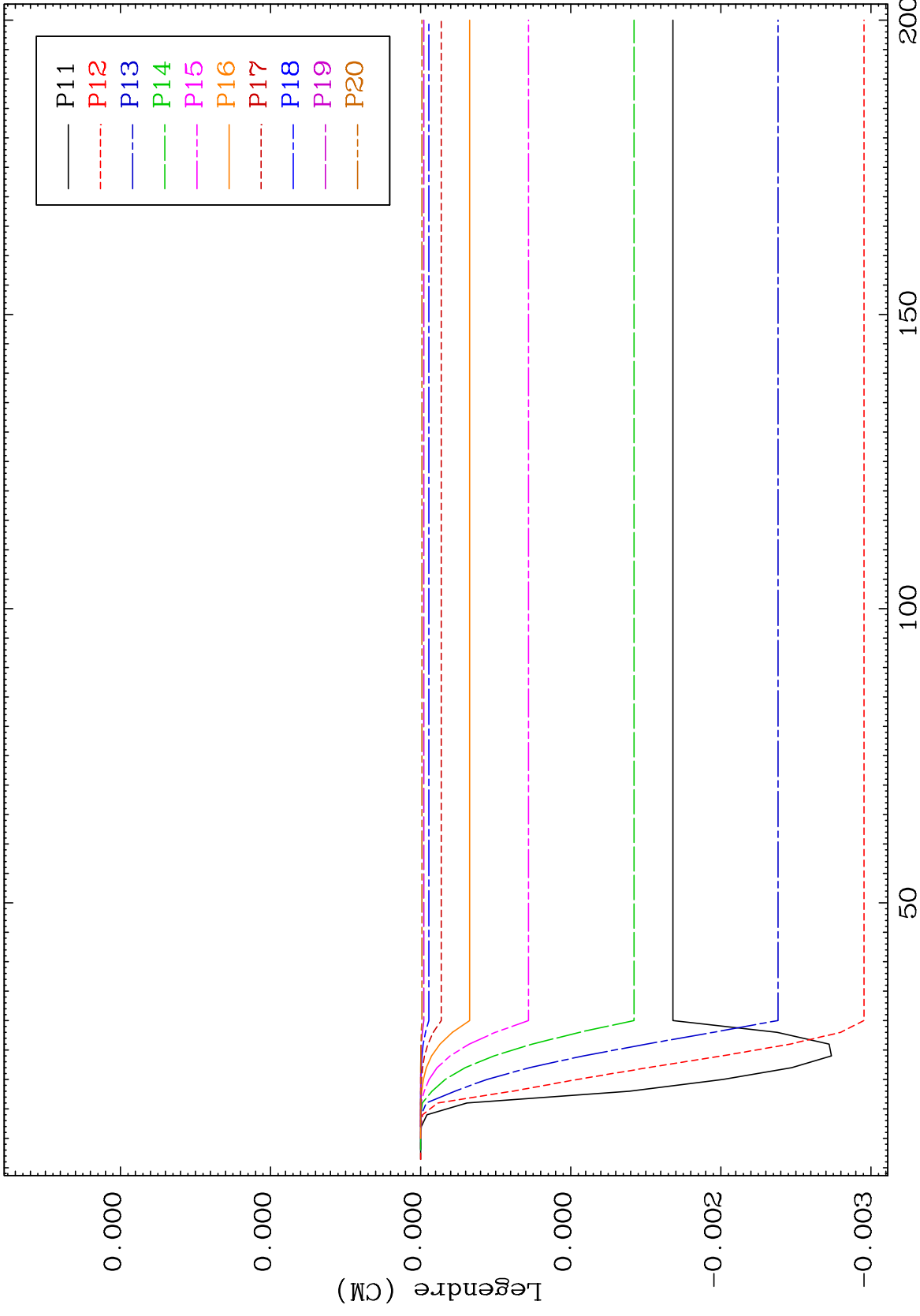
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



30

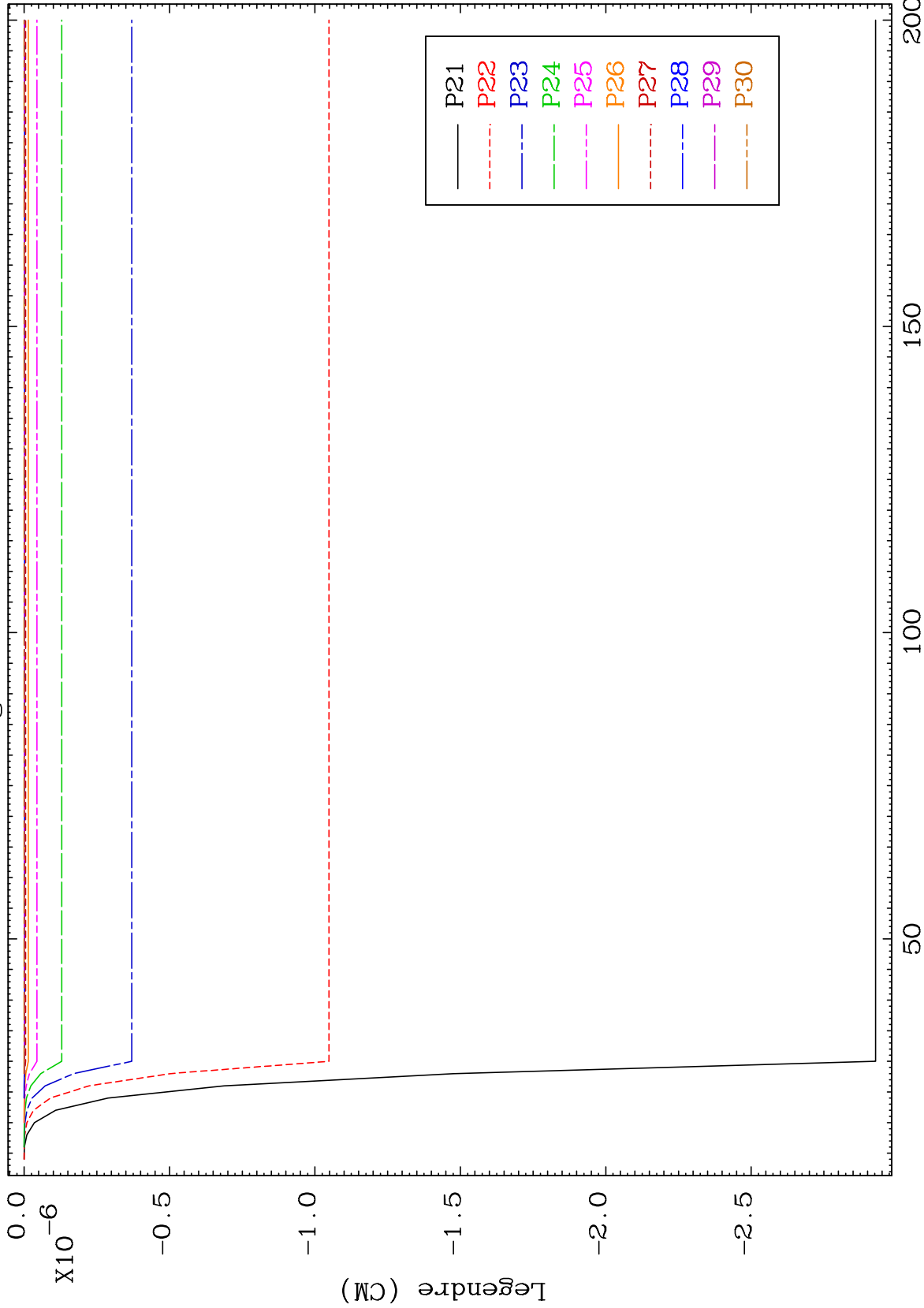
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



31

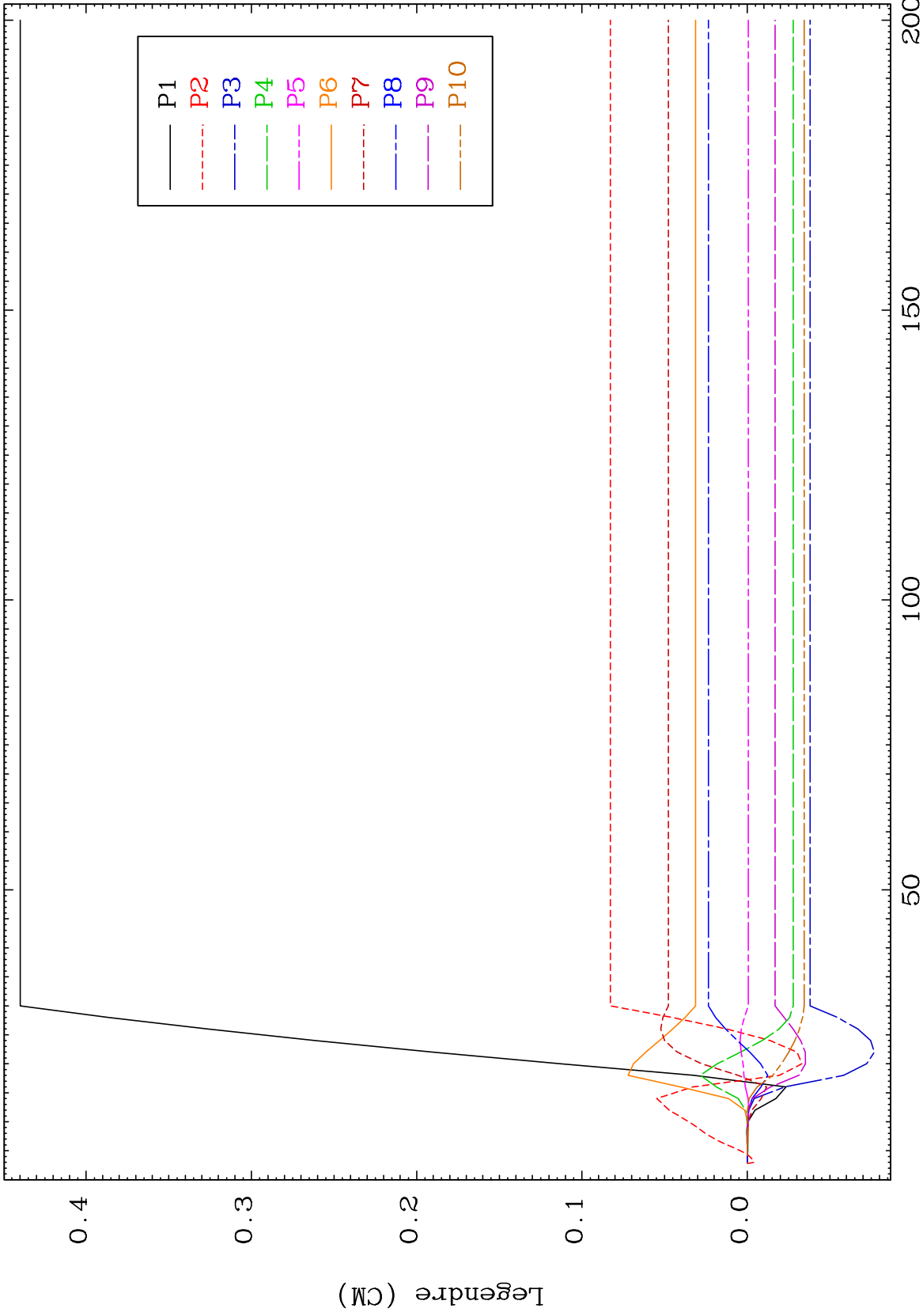
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25

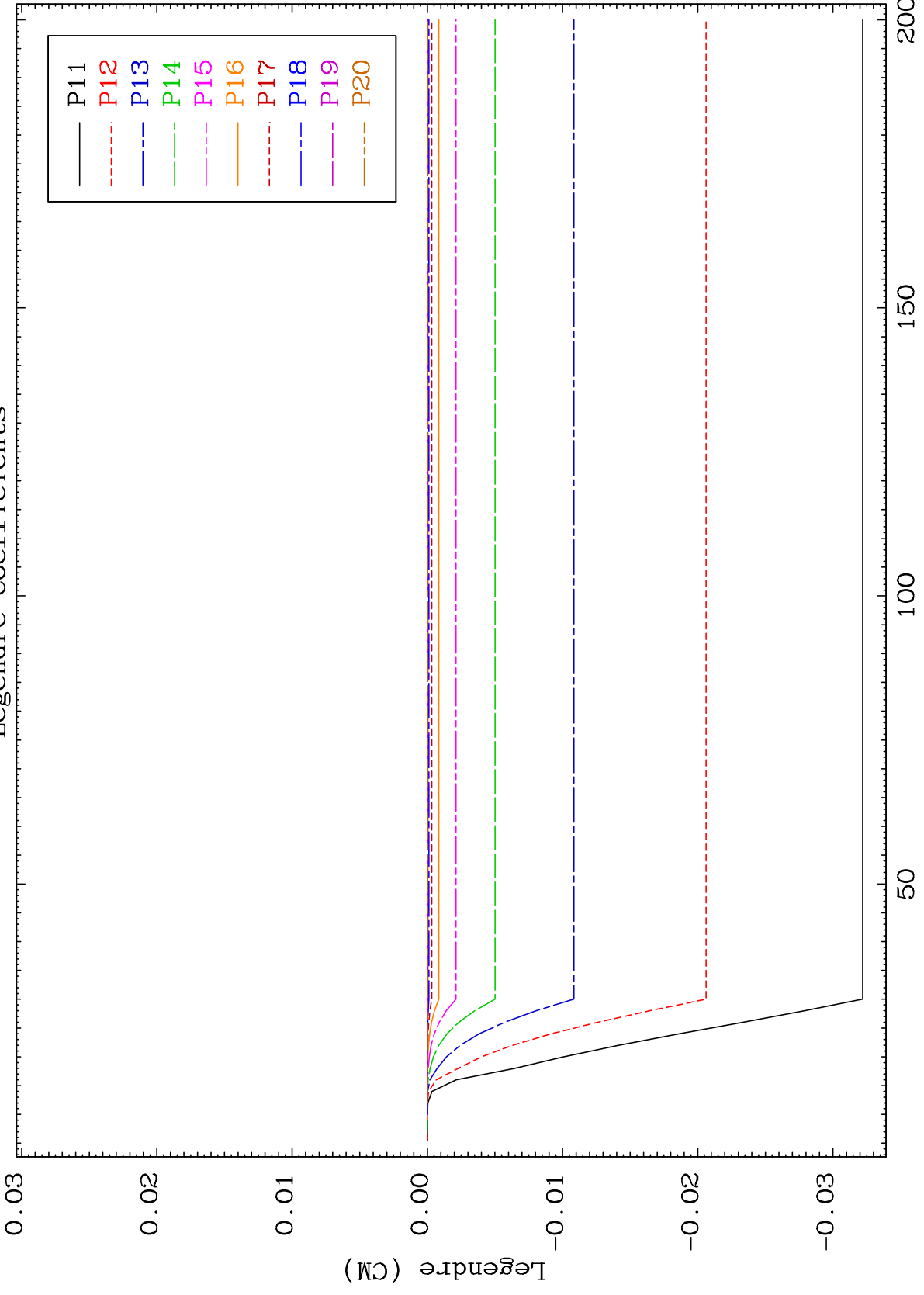


32

Incident Energy (MeV)

13-Al-25

MAT 1319 MT= 56 (n,n') Level Legendre Coefficients 13-Al-25

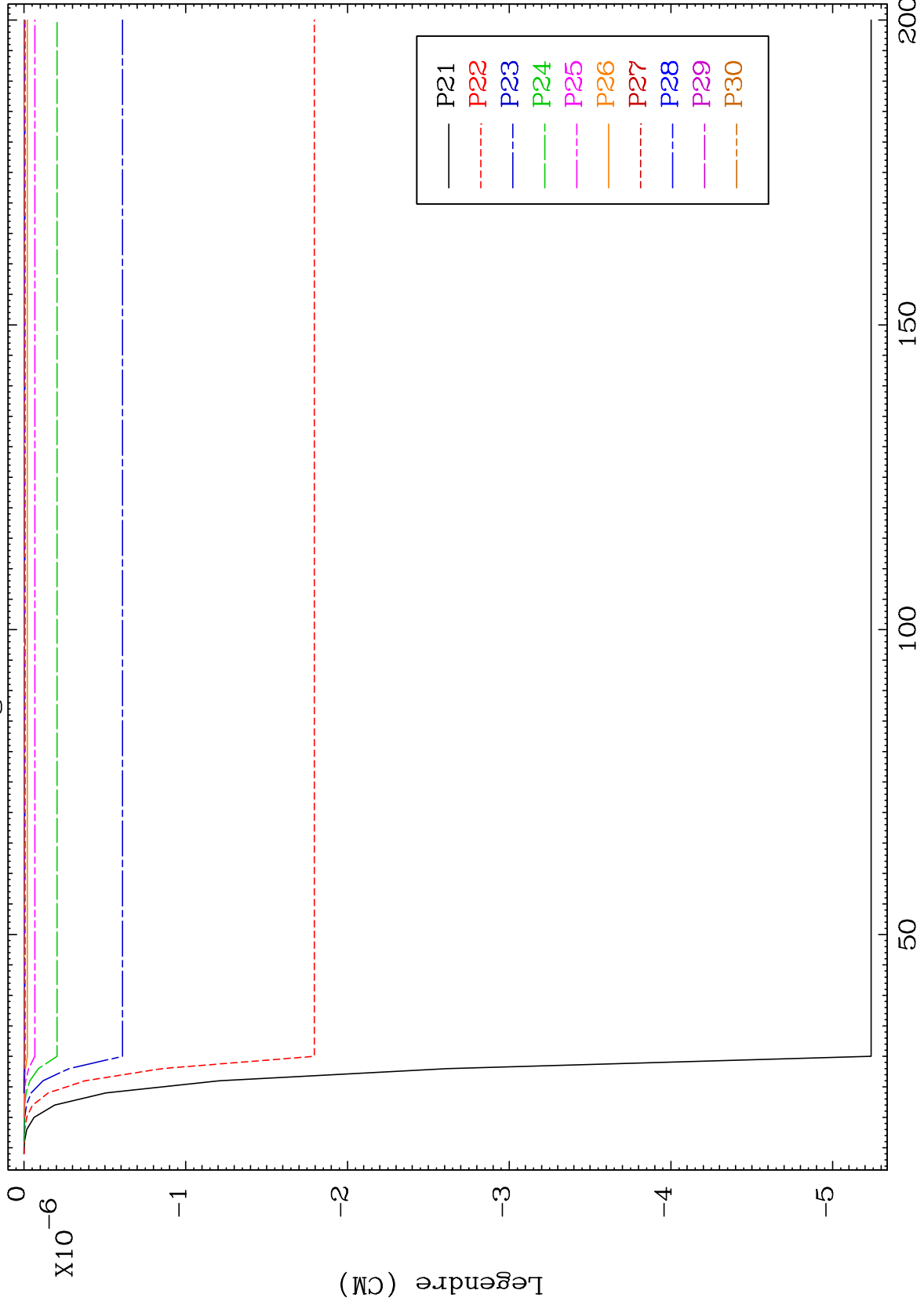


33 13-Al-25

MAT 1319

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

13-Al-25



13-Al-25

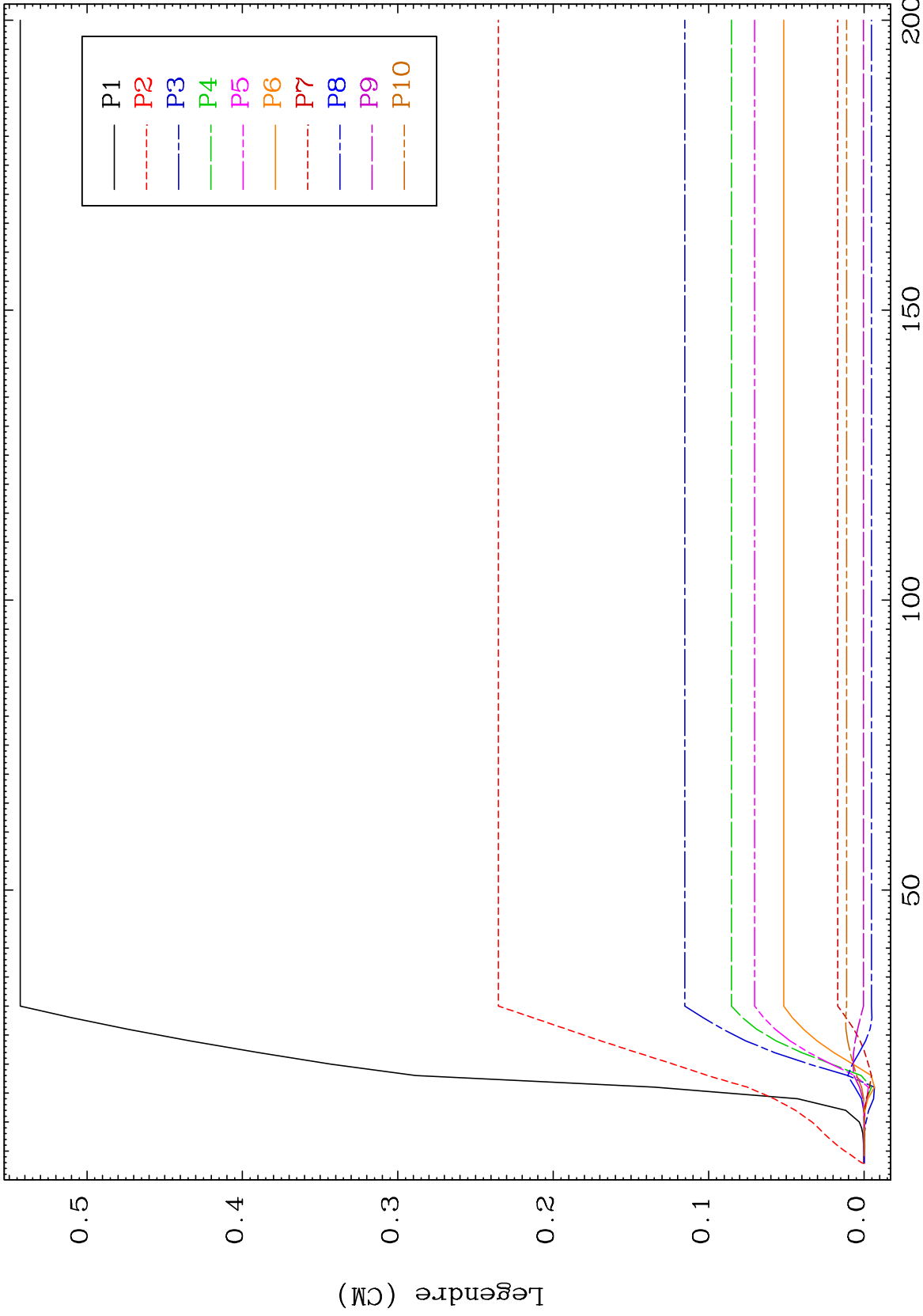
Incident Energy (MeV)

34

MAT 1319

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

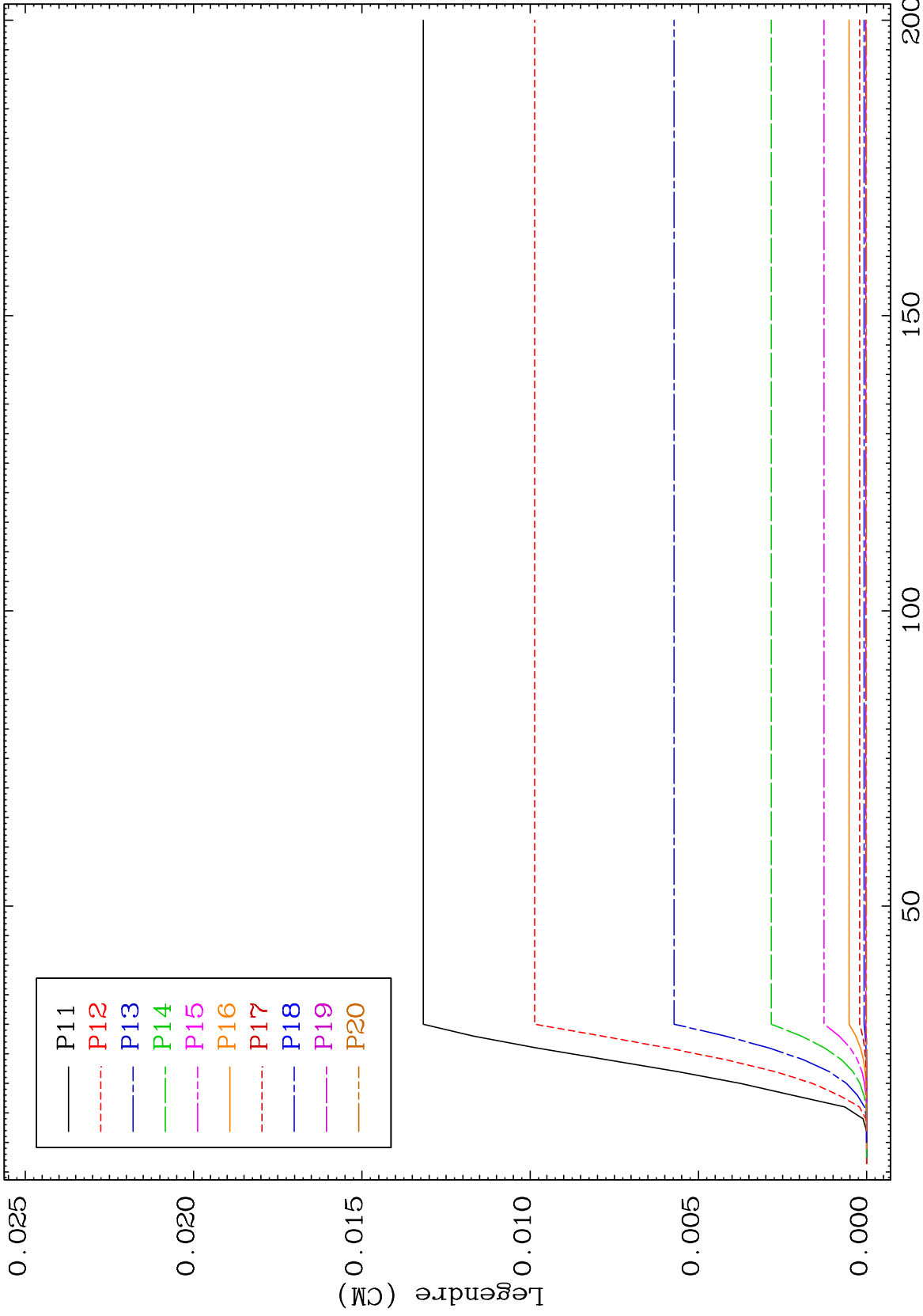
13-Al-25



35

Incident Energy (MeV)

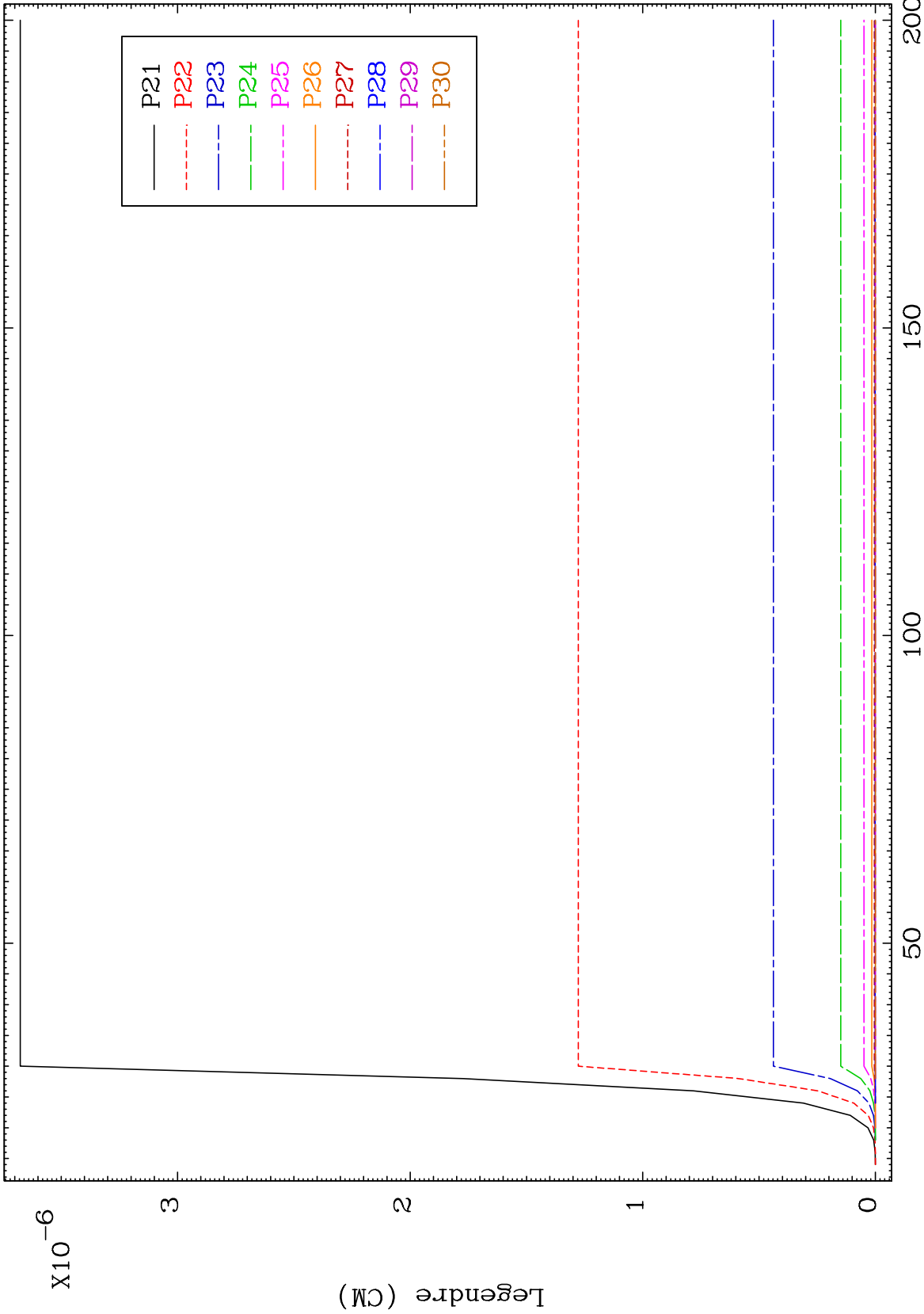
13-Al-25



MAT 1319

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

13-Al-25



37

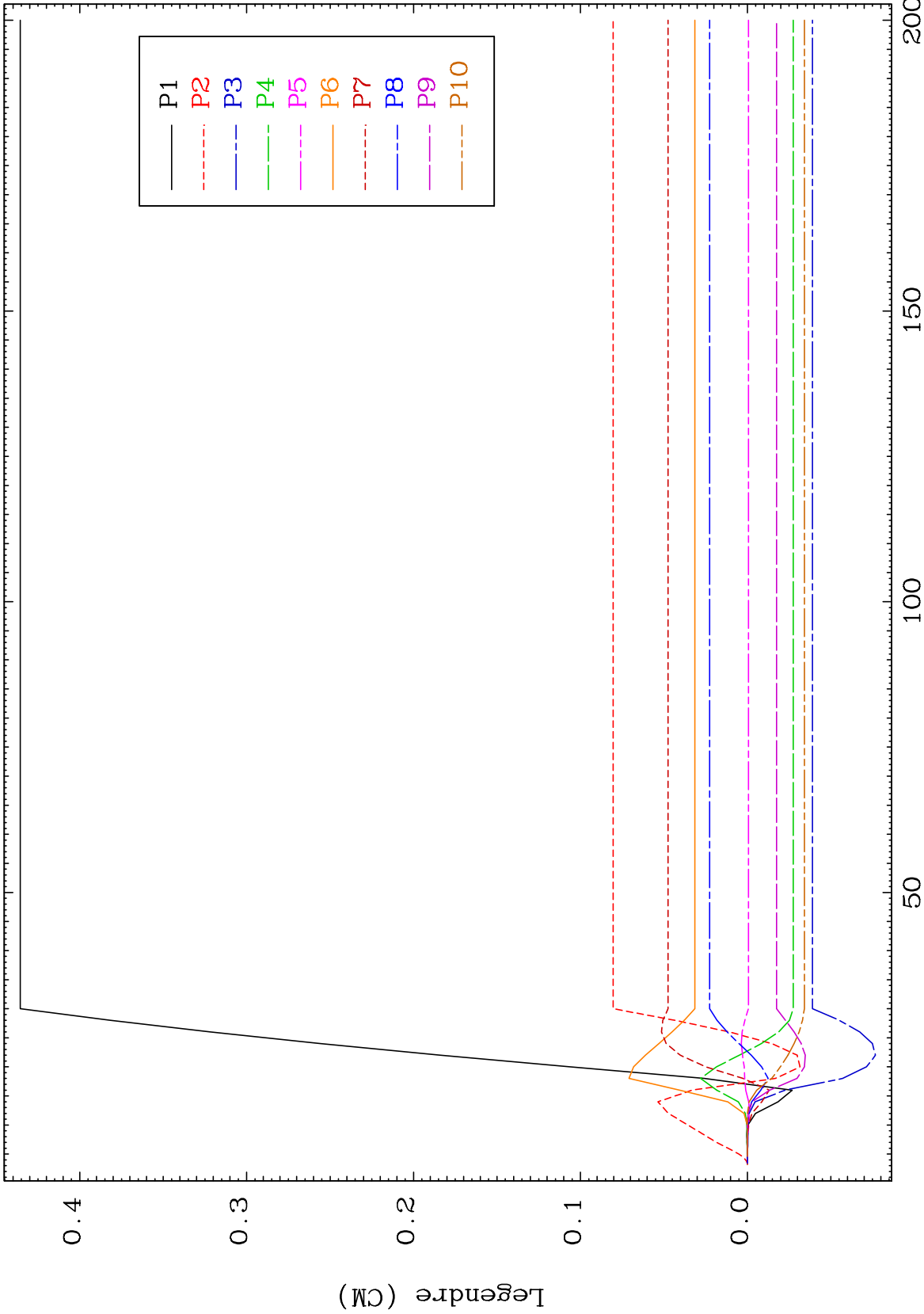
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



38

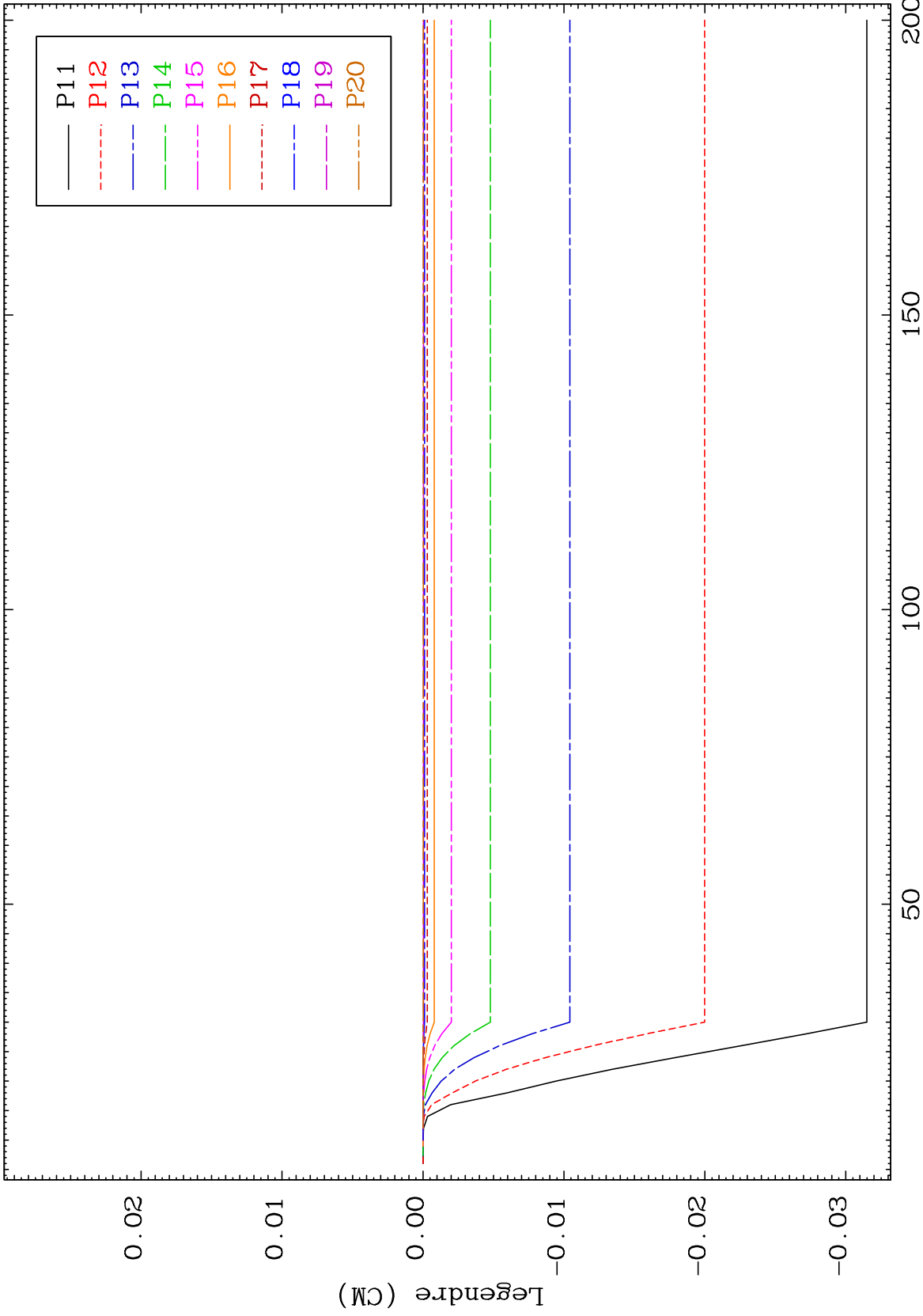
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25

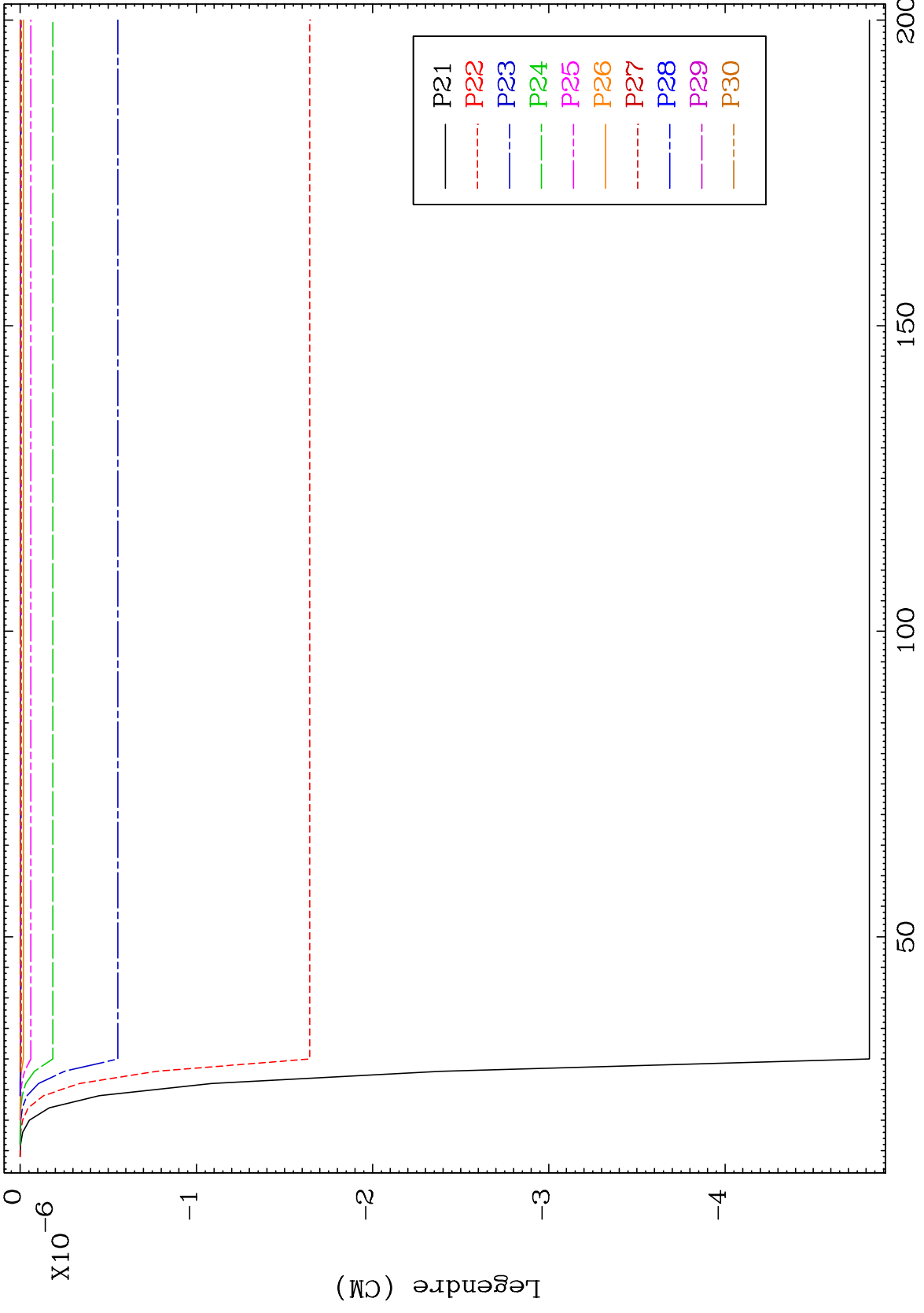


39

Incident Energy (MeV)

13-Al-25

MAT 1319 MT= 58 (n,n') Level Legendre Coefficients 13-Al-25

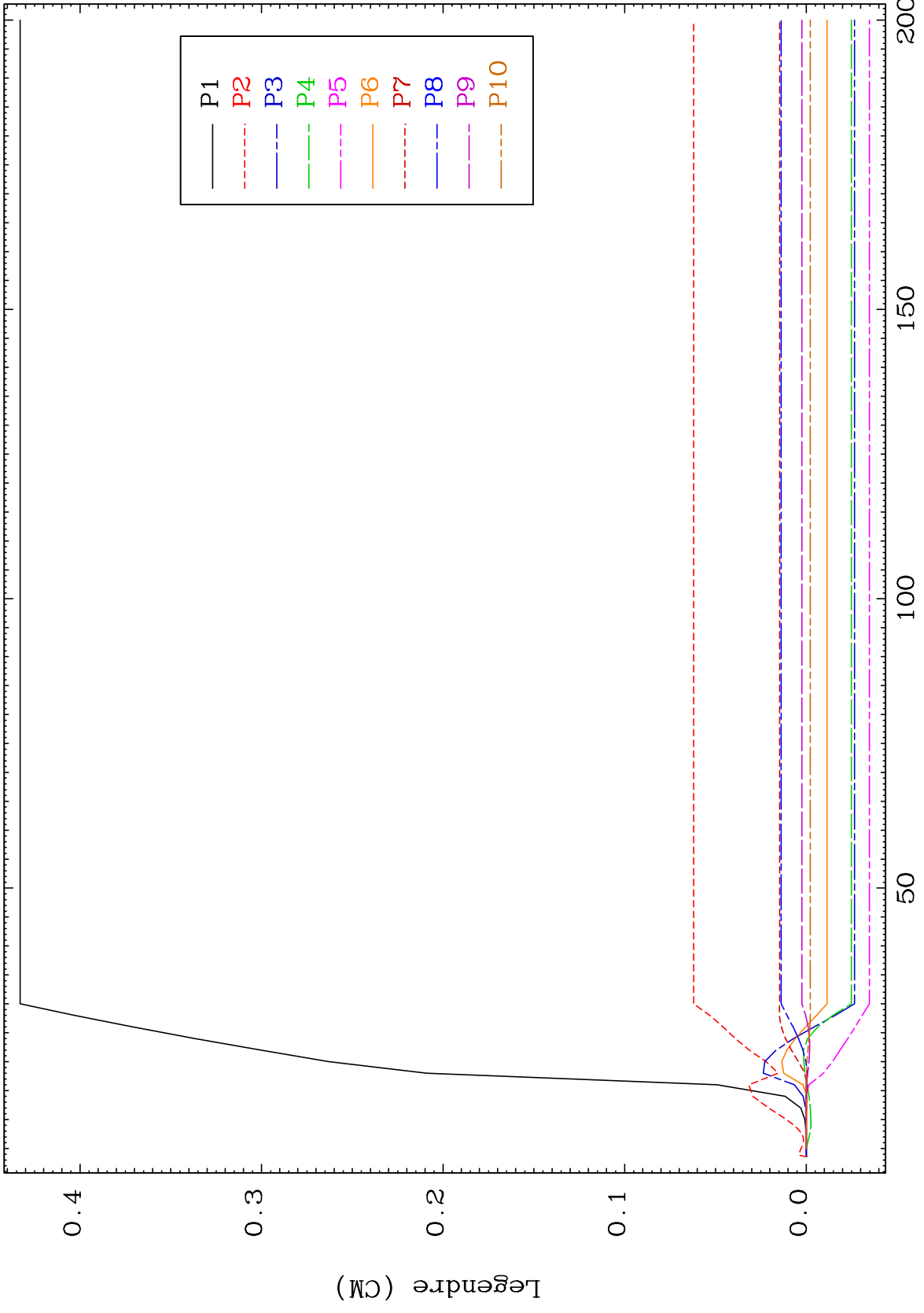


40 50 100 150 200 13-Al-25

MAT 1319

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

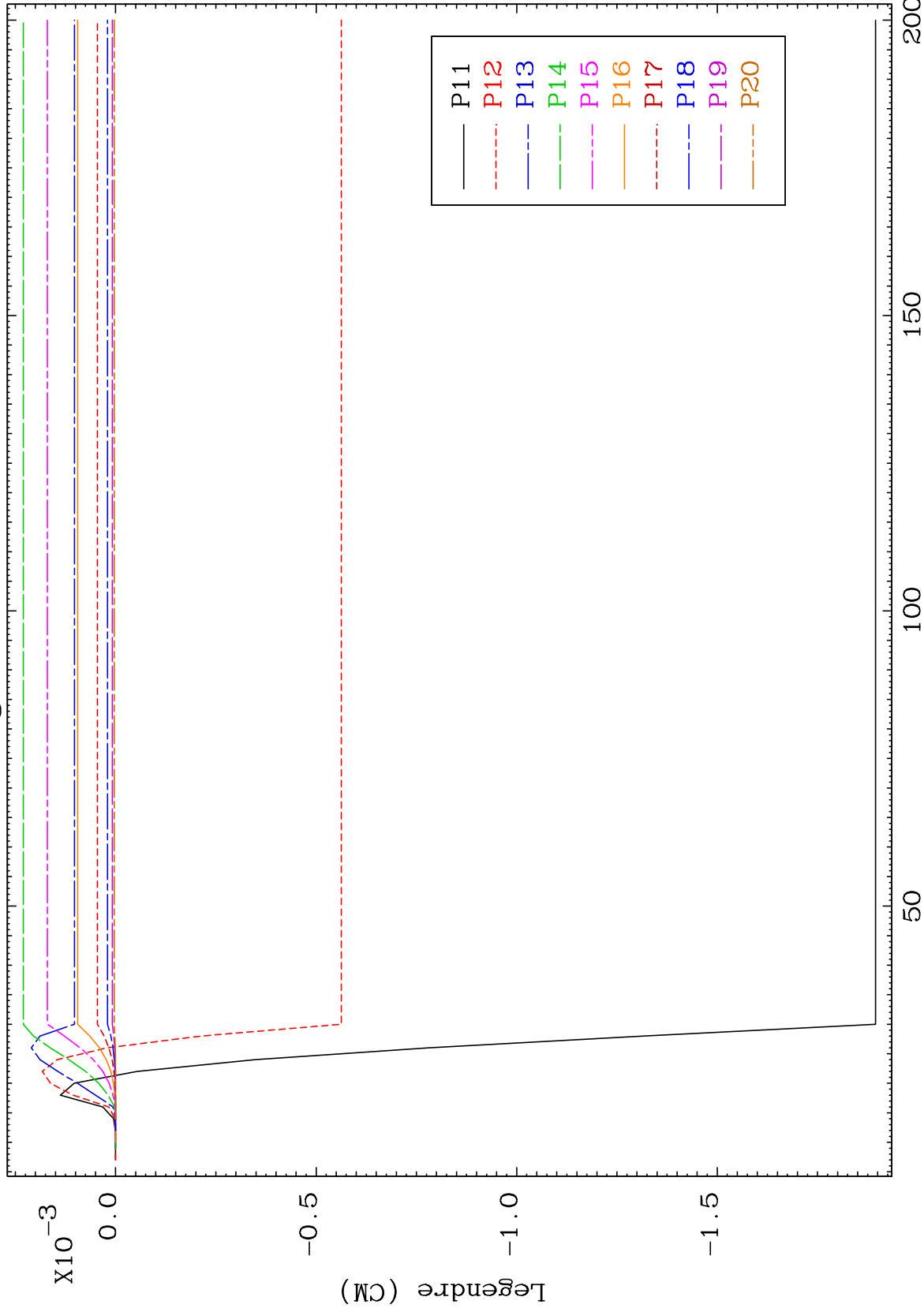
13-Al-25



MAT 1319

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

13-Al-25



42

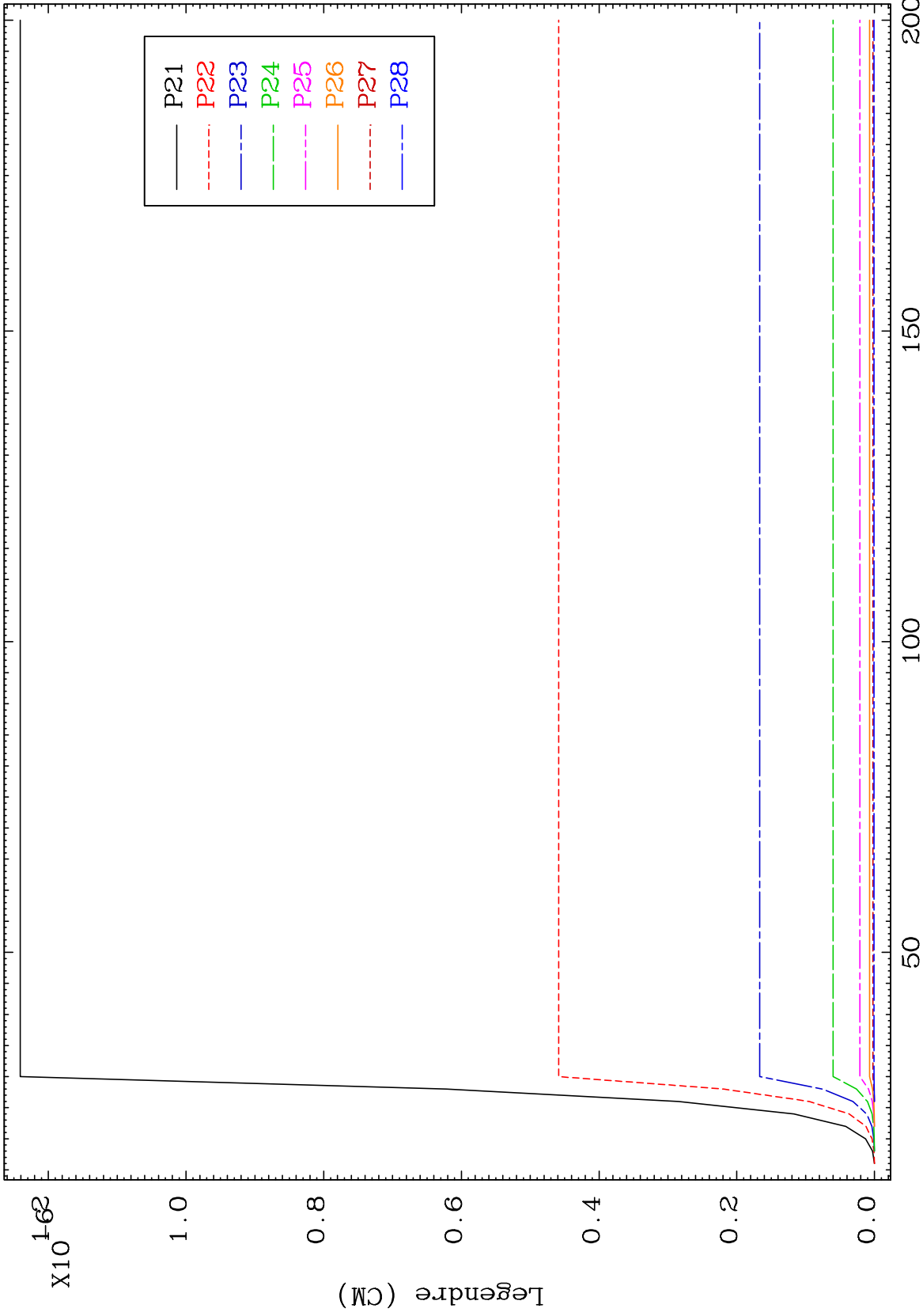
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



43

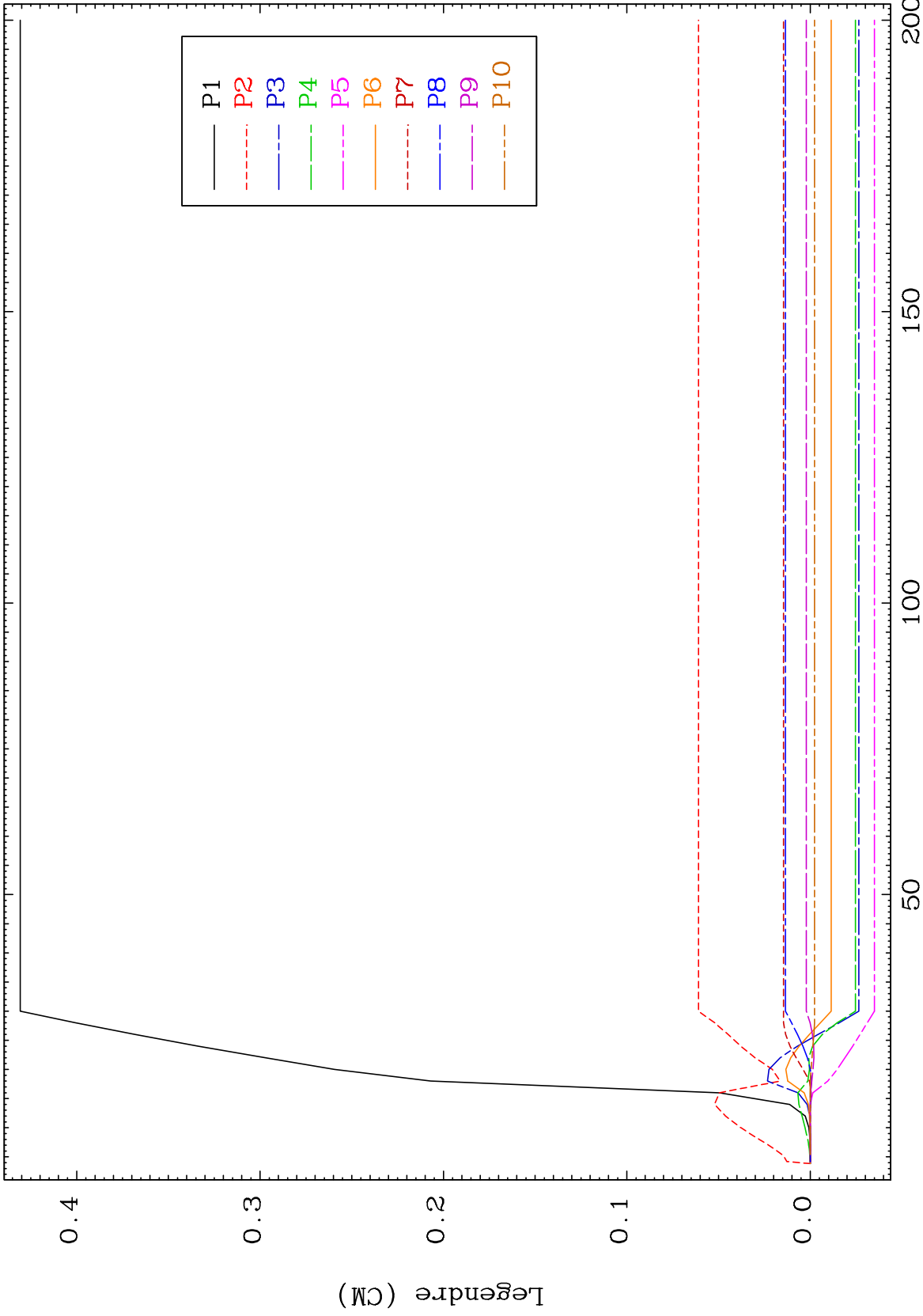
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



44

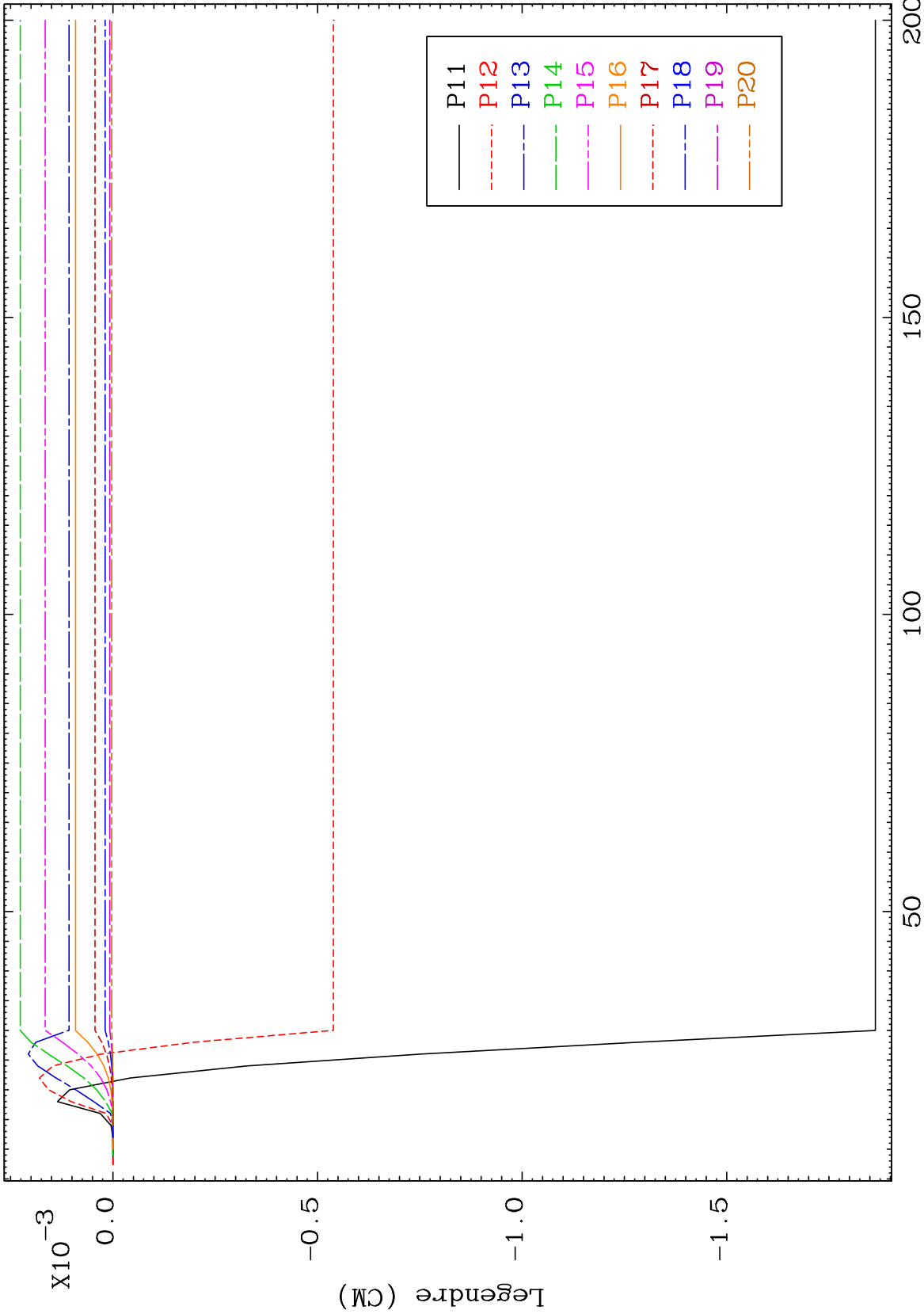
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



45

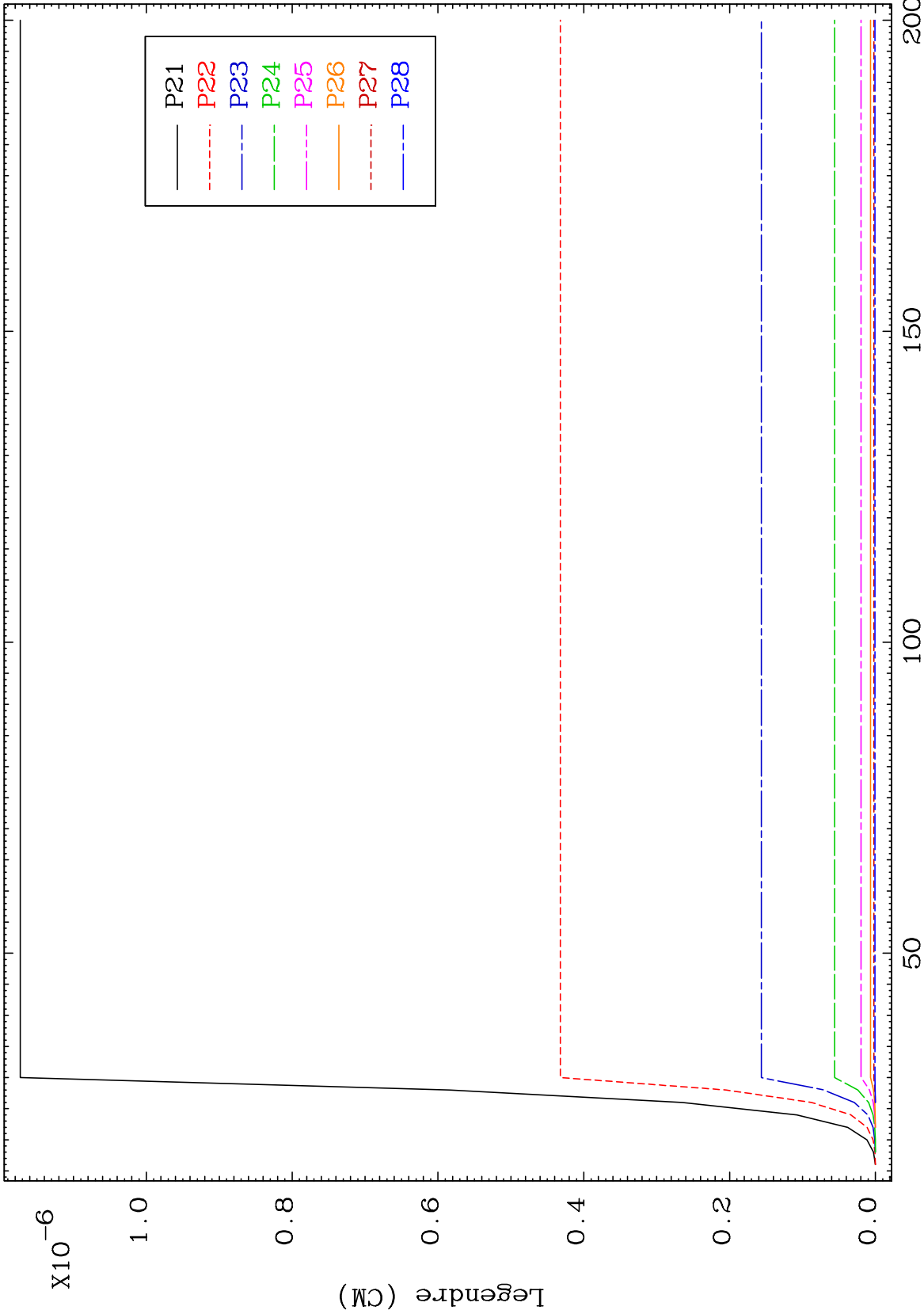
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



46

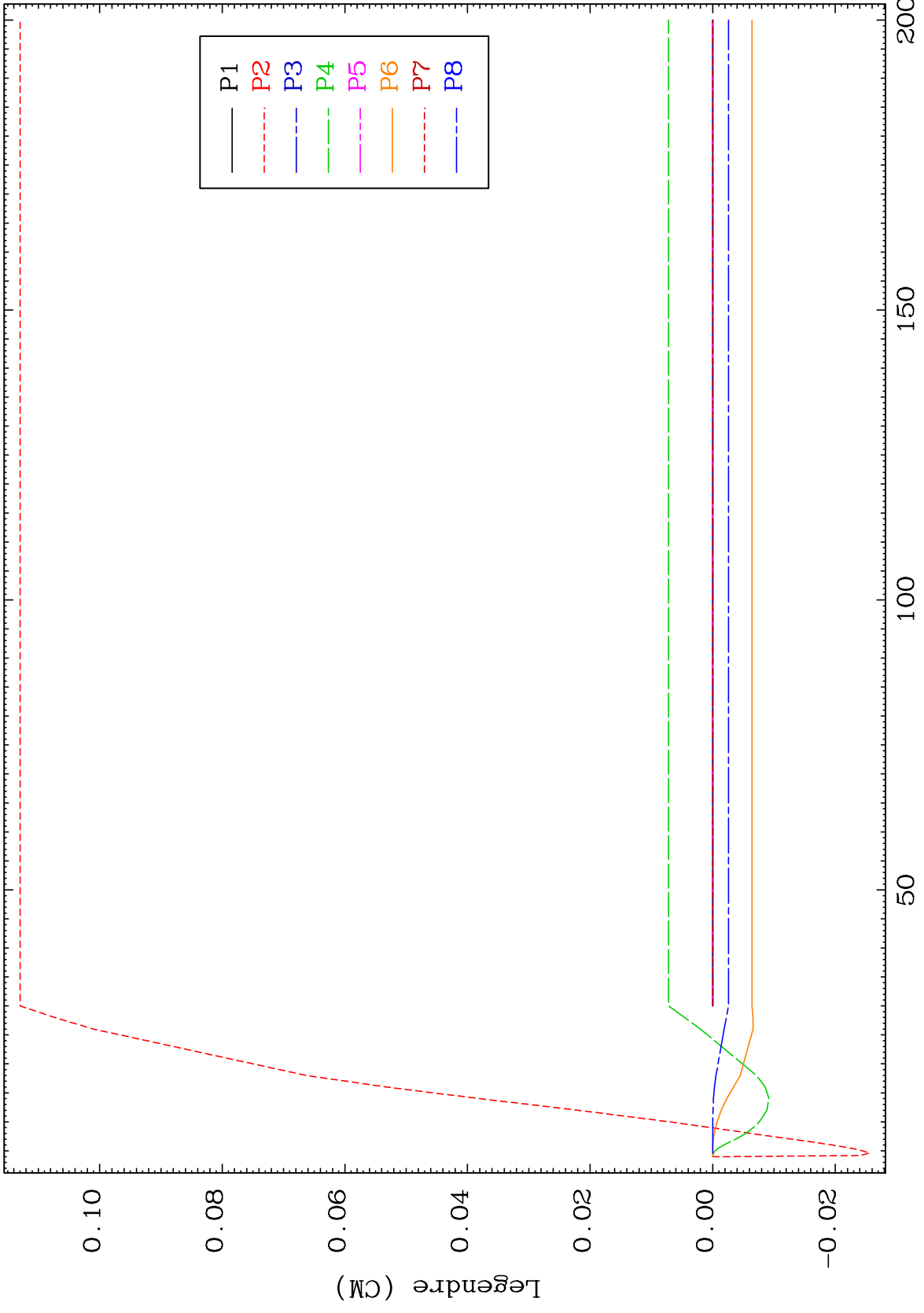
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



47

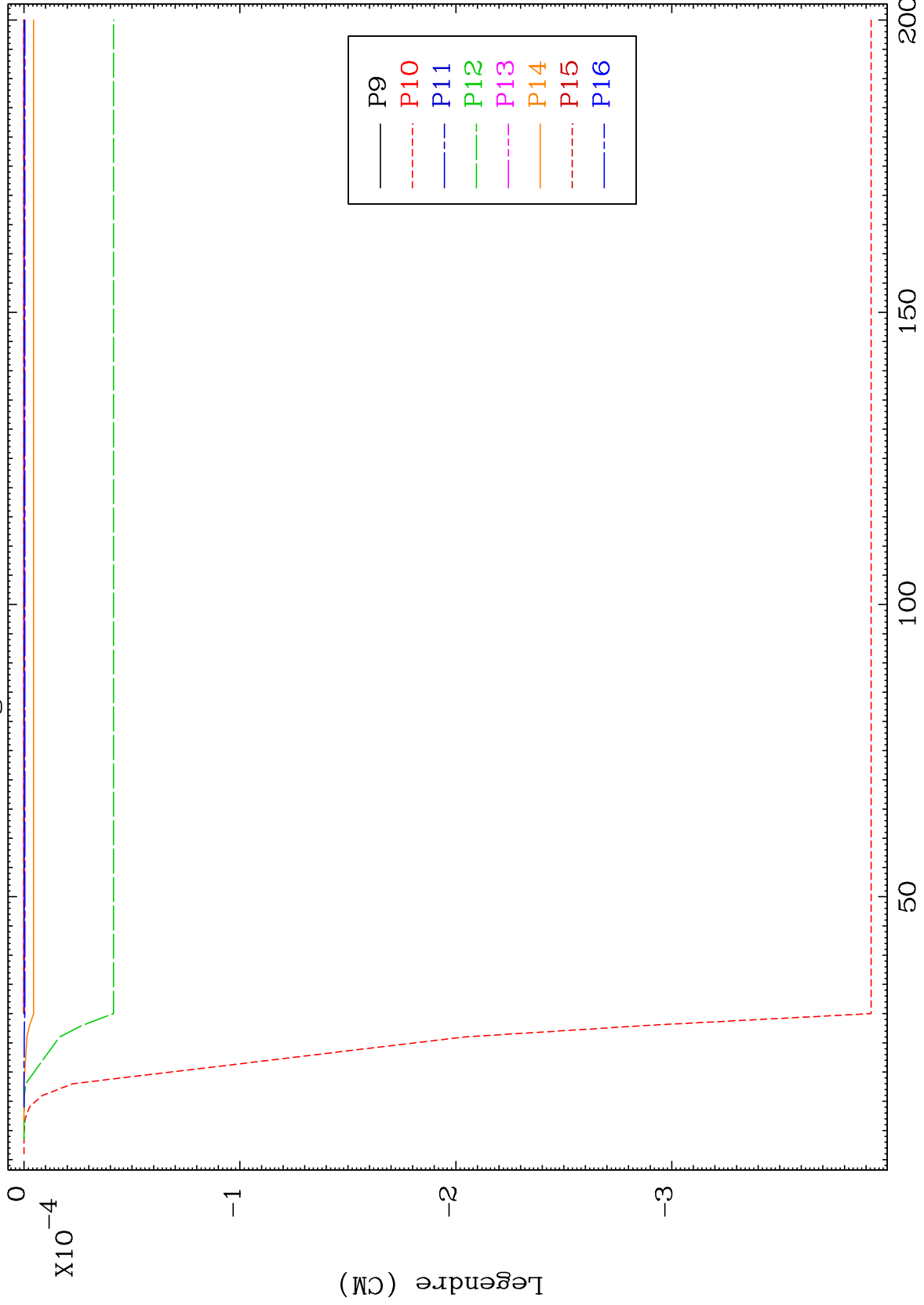
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



13-Al-25

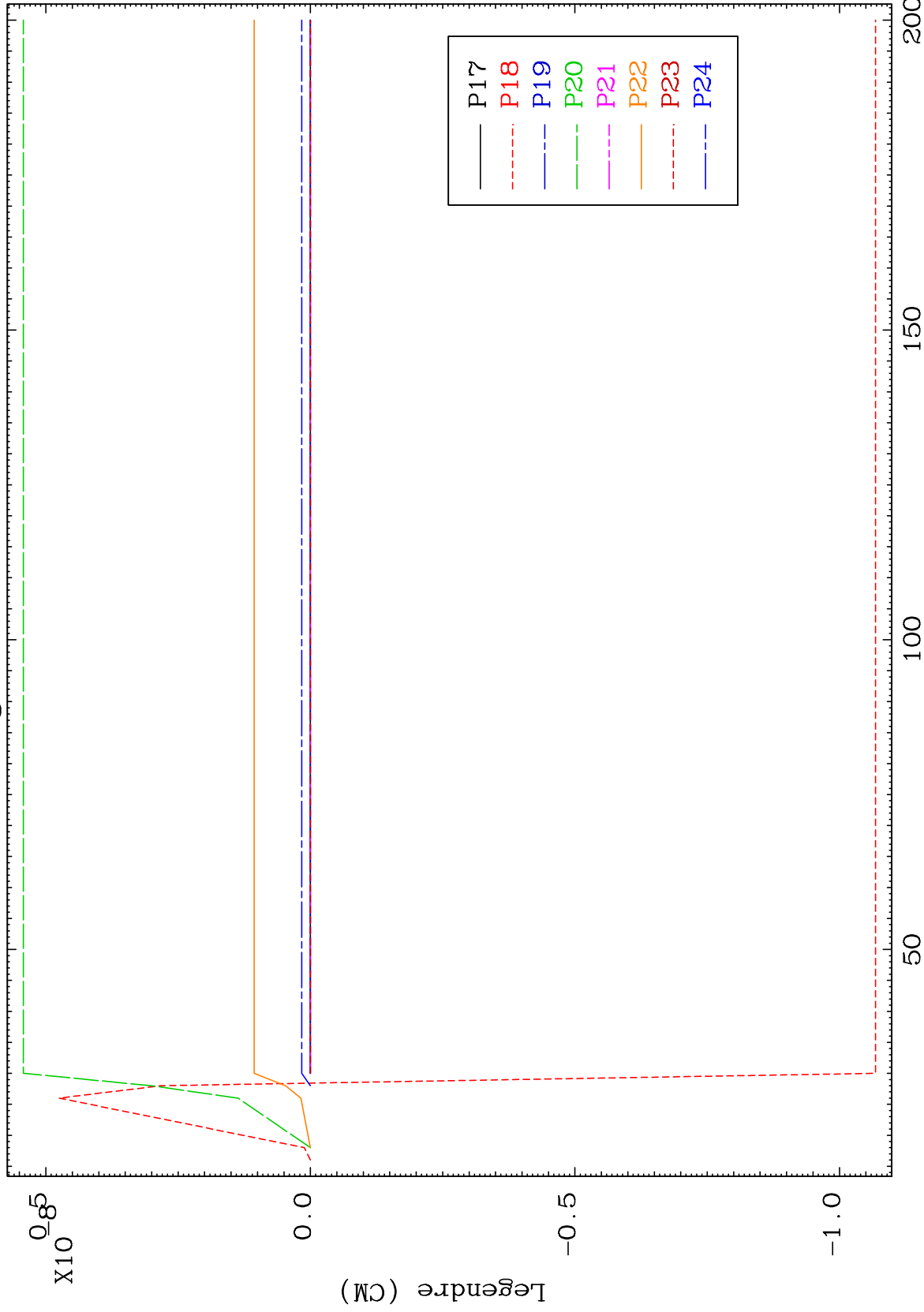
Incident Energy (MeV)

48

MAT 1319

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

13-Al-25



49

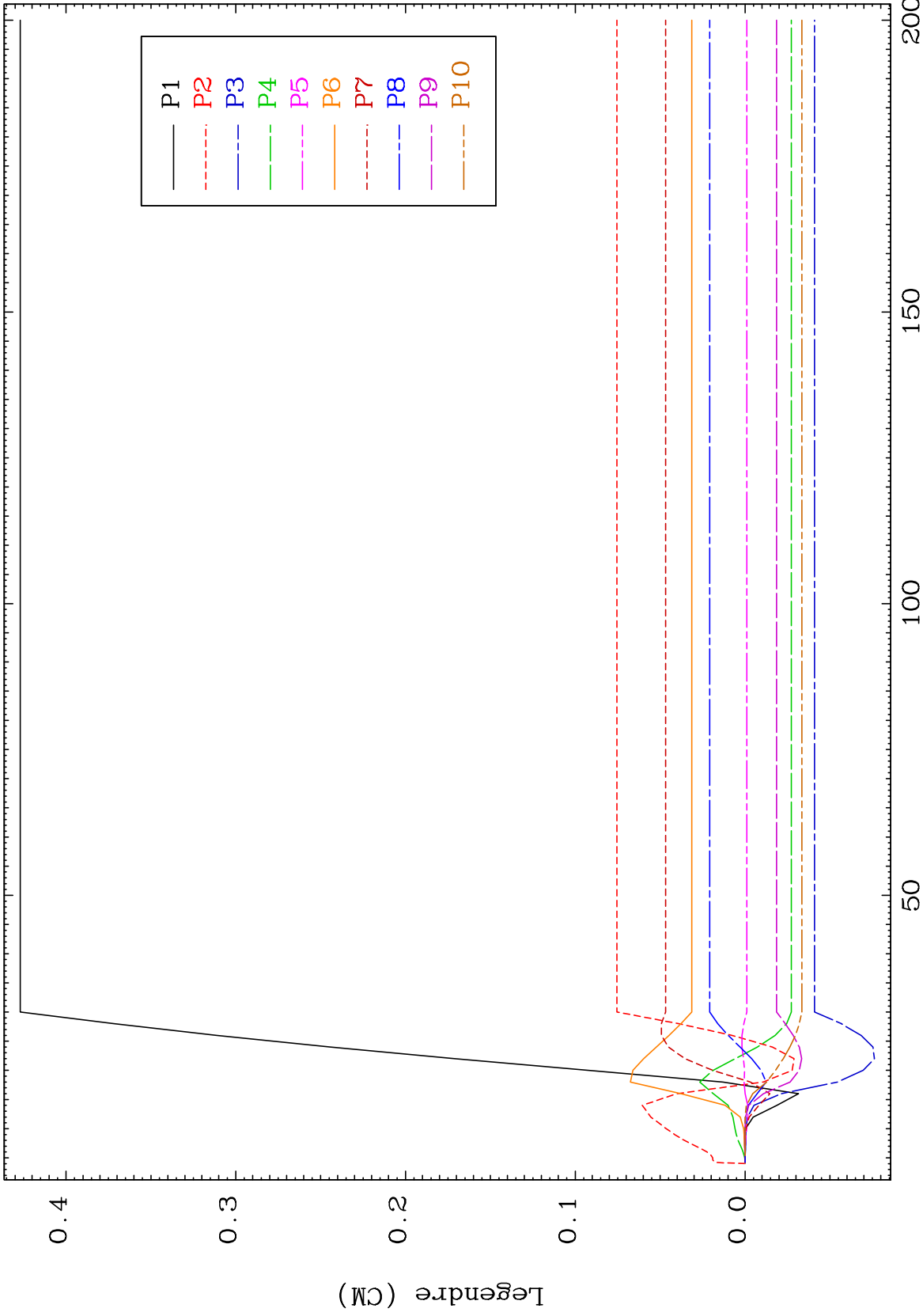
Incident Energy (MeV)

13-Al-25

MAT 1319

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

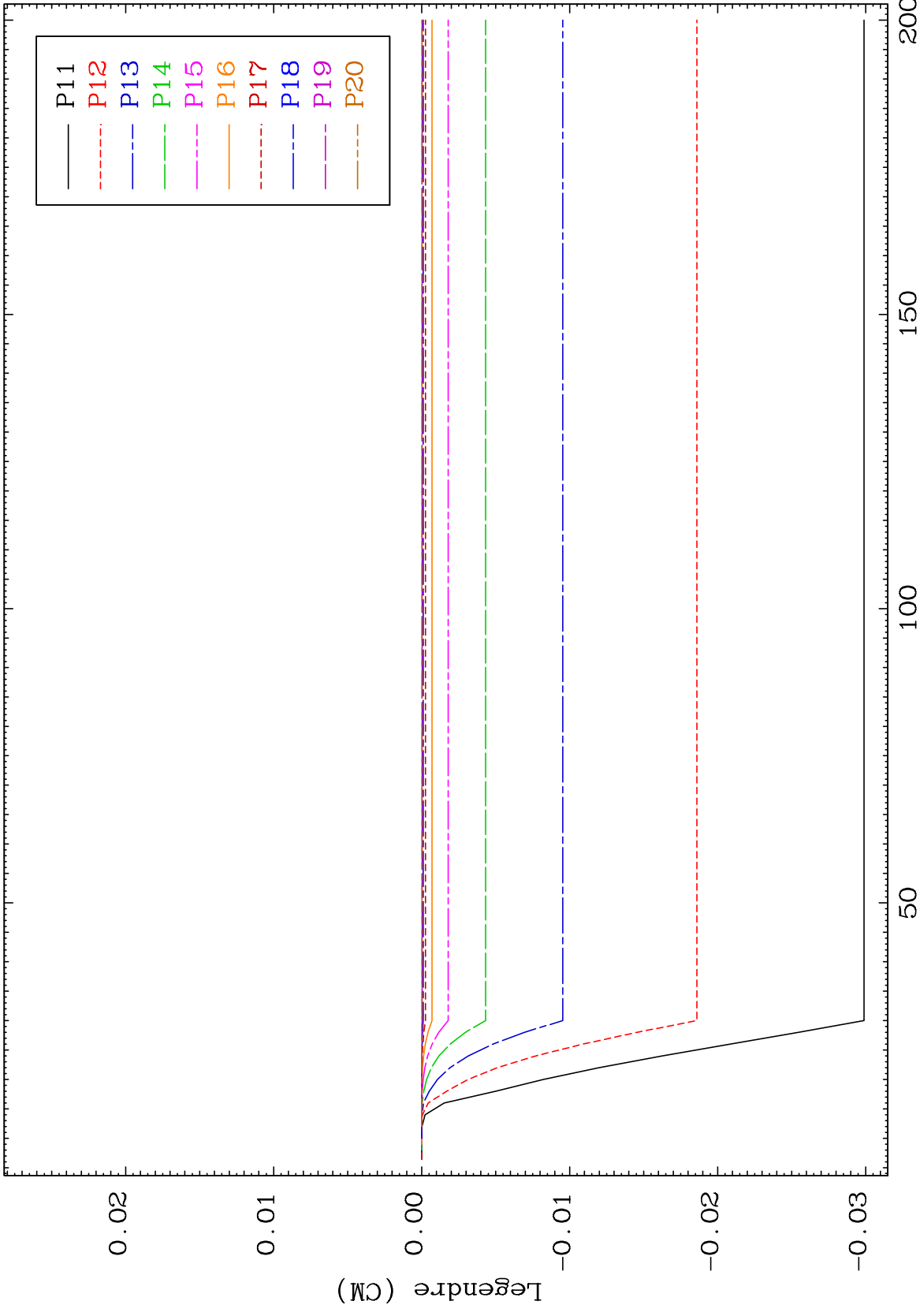
13-Al-25



50

Incident Energy (MeV)

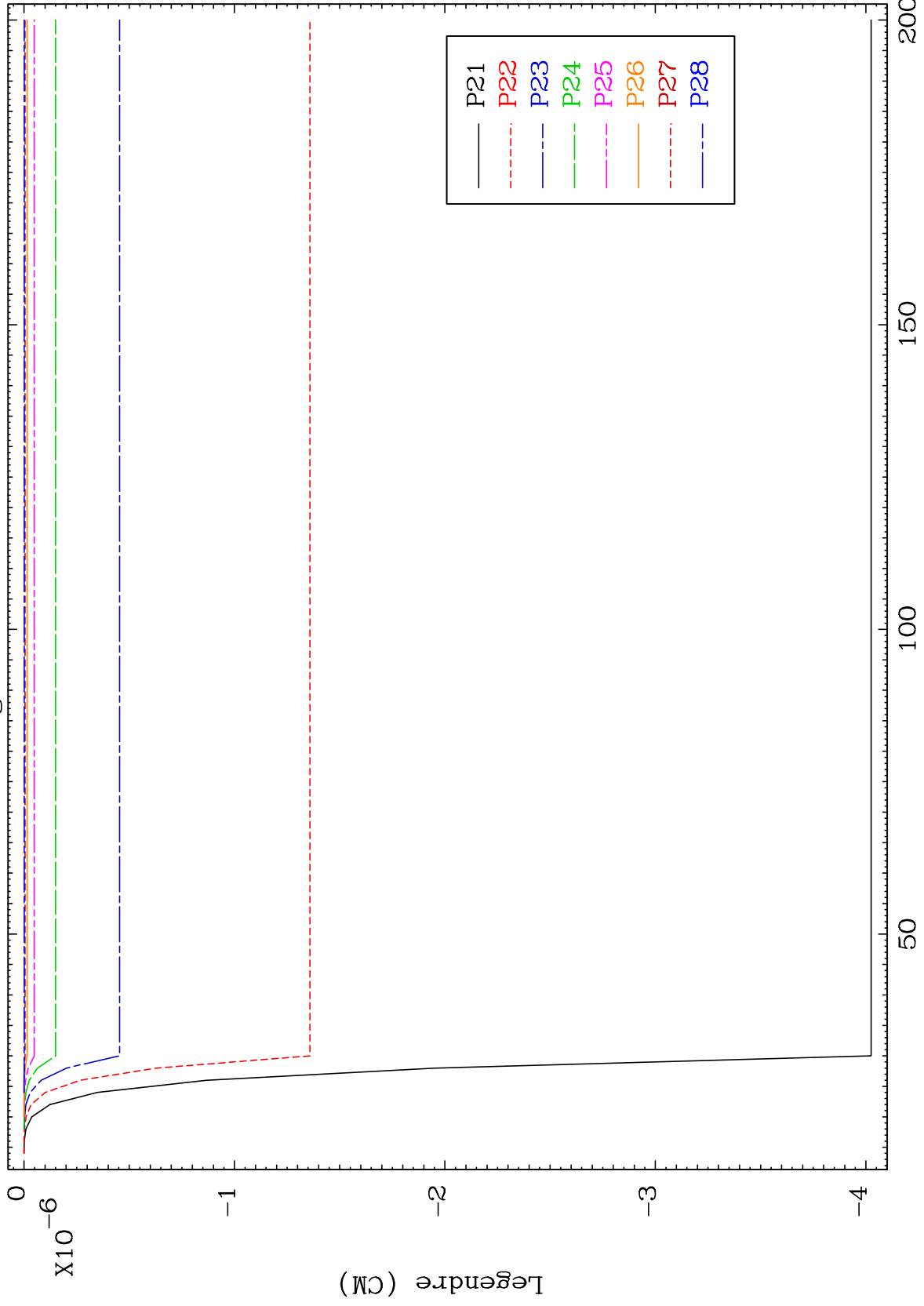
13-Al-25



MAT 1319

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

13-A1-25



52

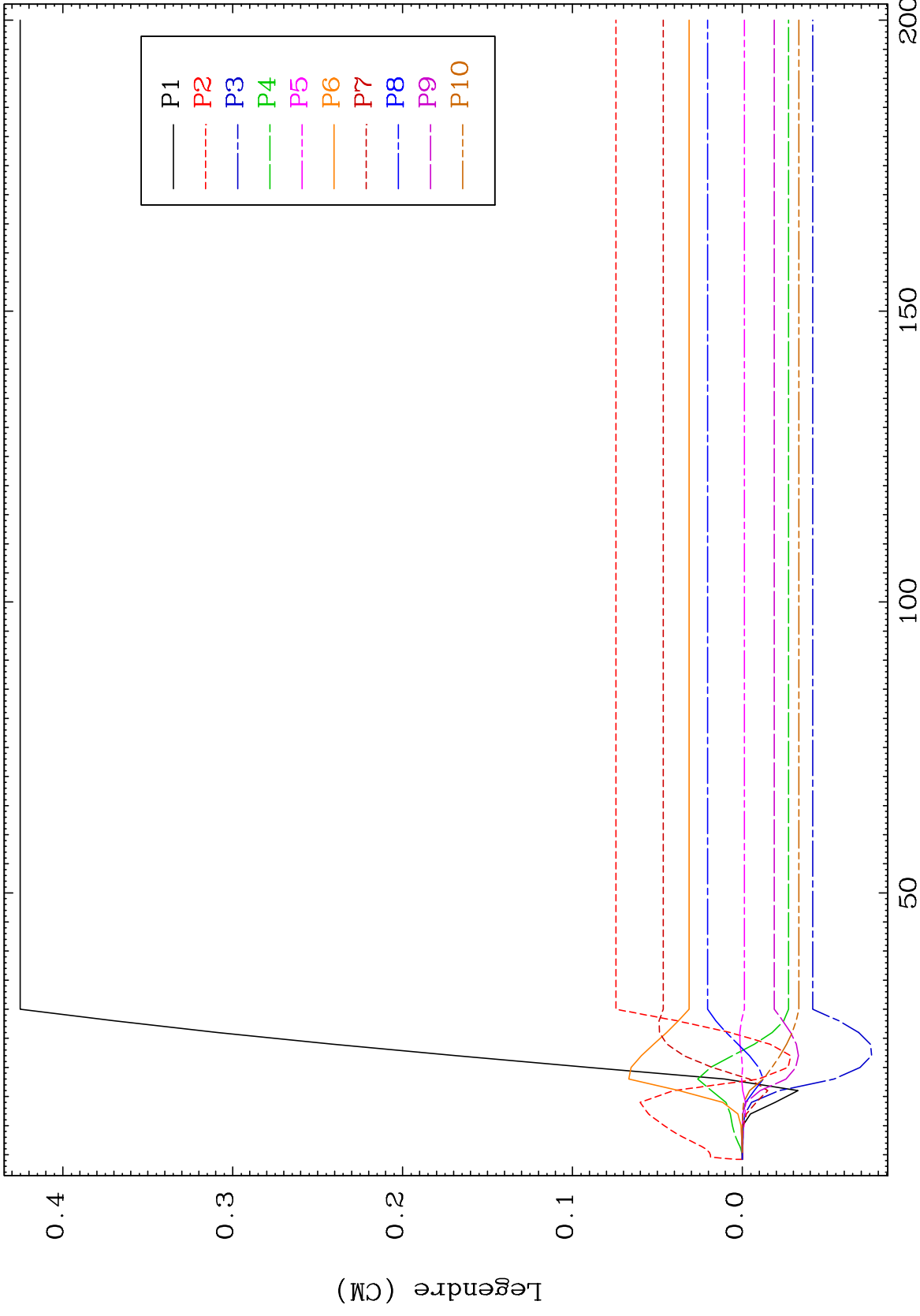
Incident Energy (MeV)

13-A1-25

MAT 1319

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

13-Al-25



53

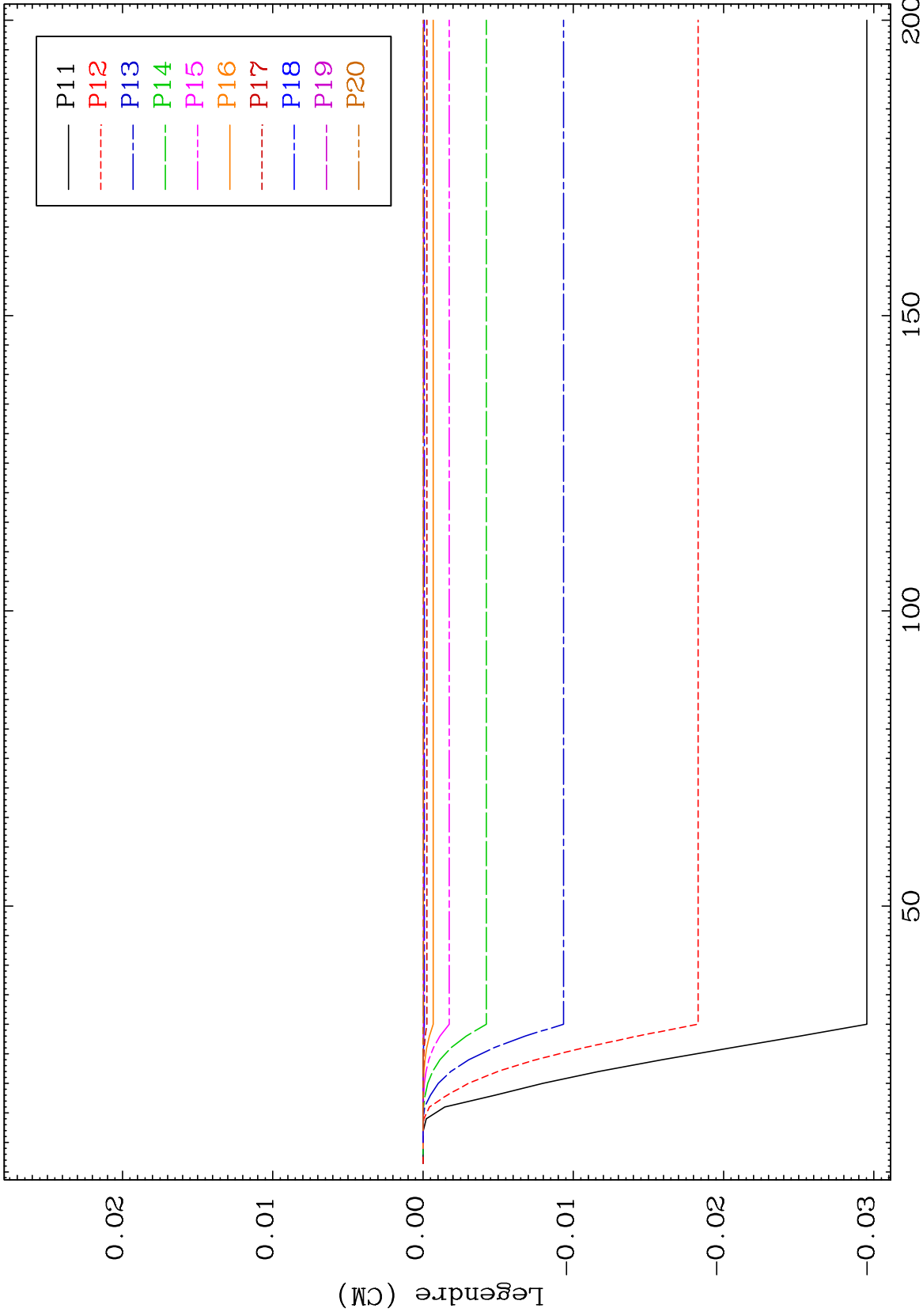
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



54

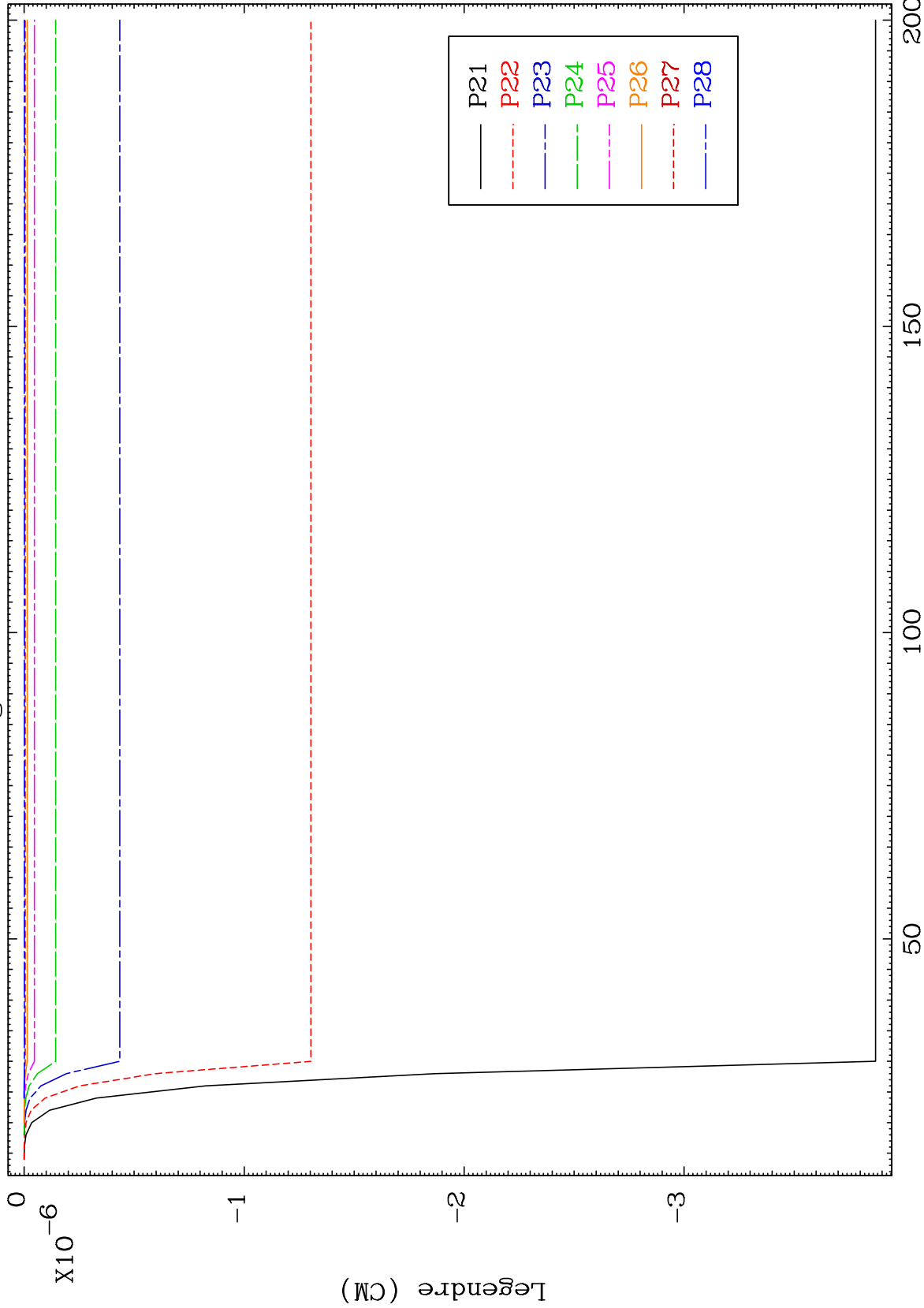
Incident Energy (MeV)

13-Al-25

MAT 1319

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

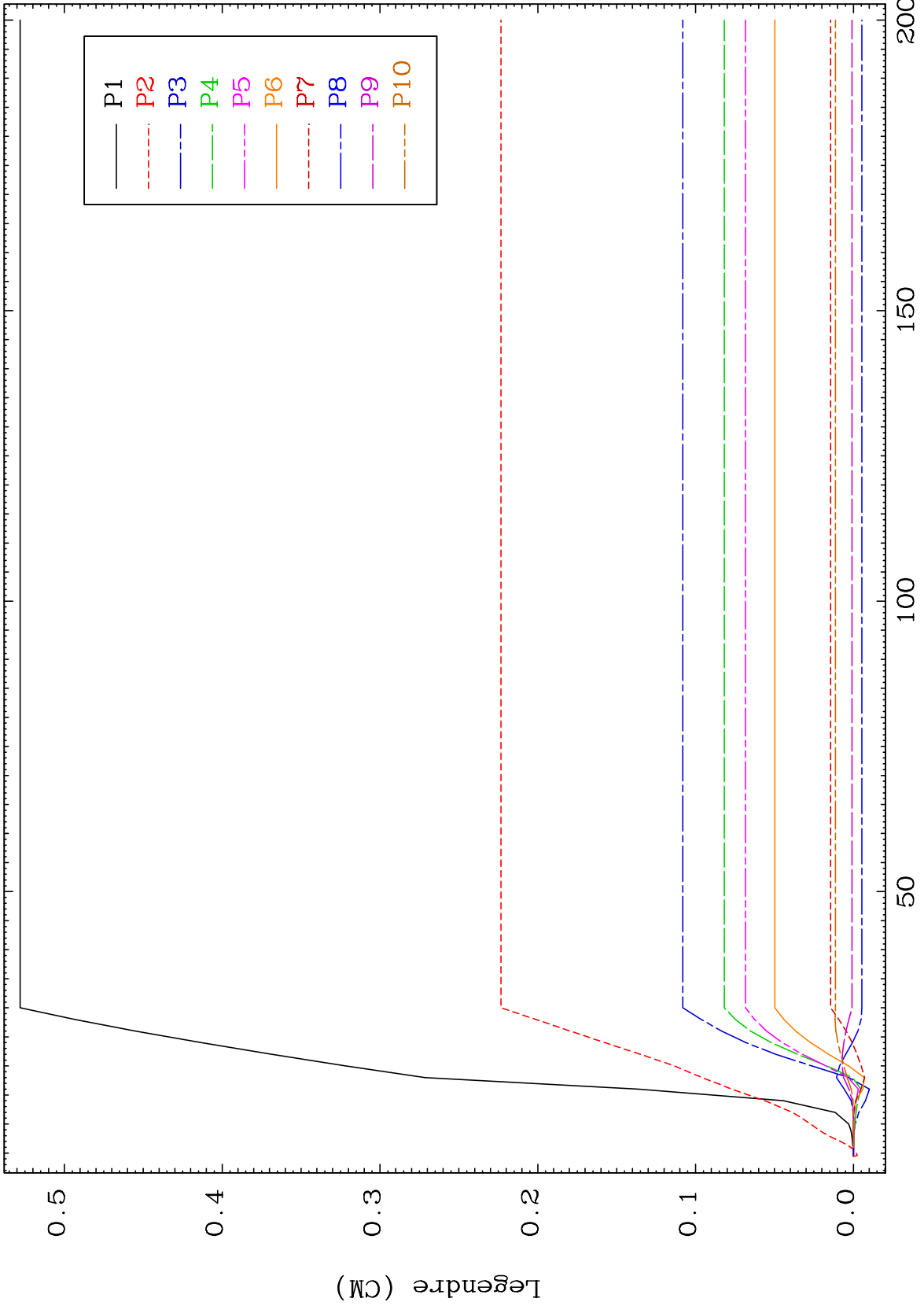
13-Al-25



55

Incident Energy (MeV)

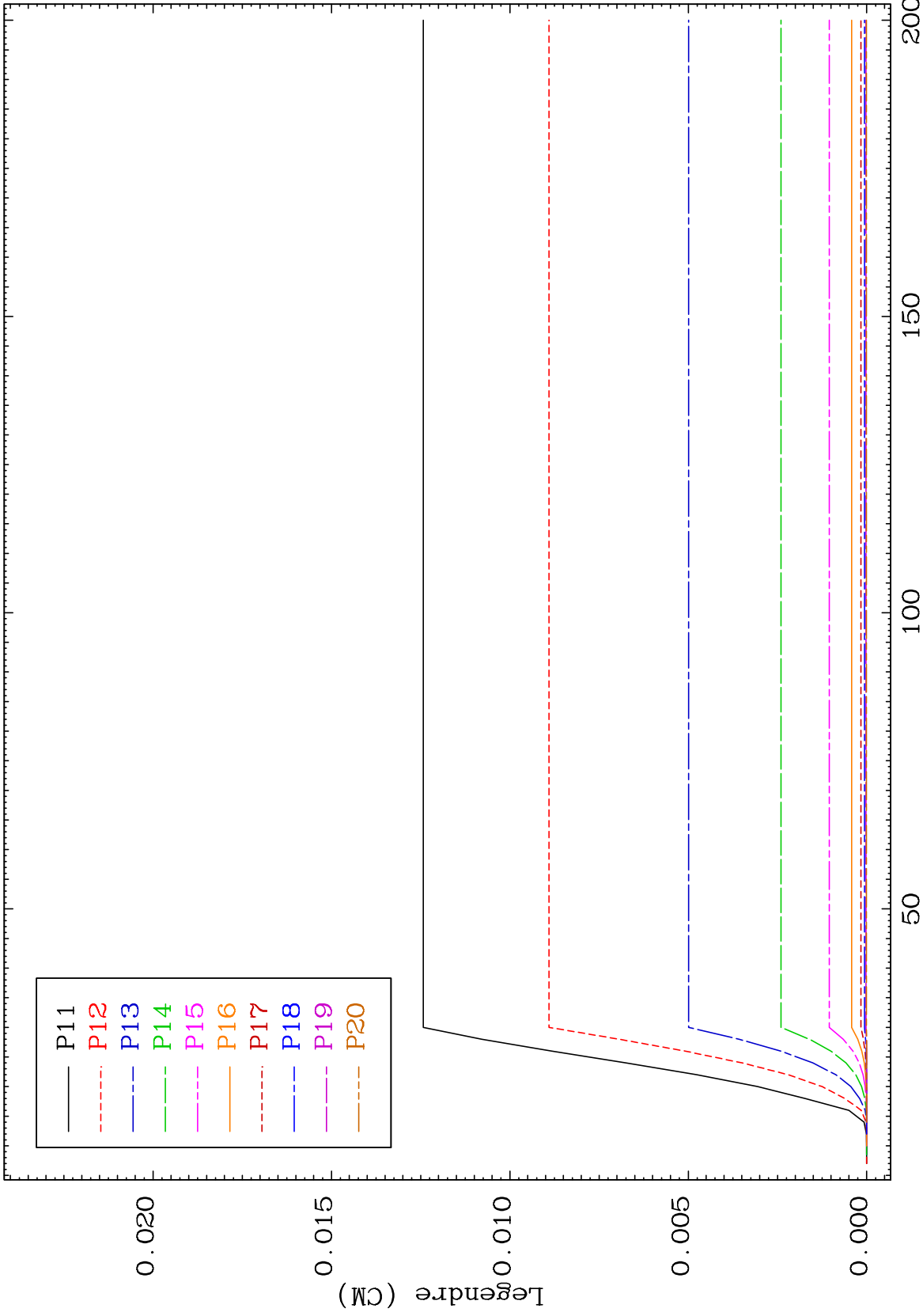
13-Al-25



MAT 1319

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

13-Al-25



57

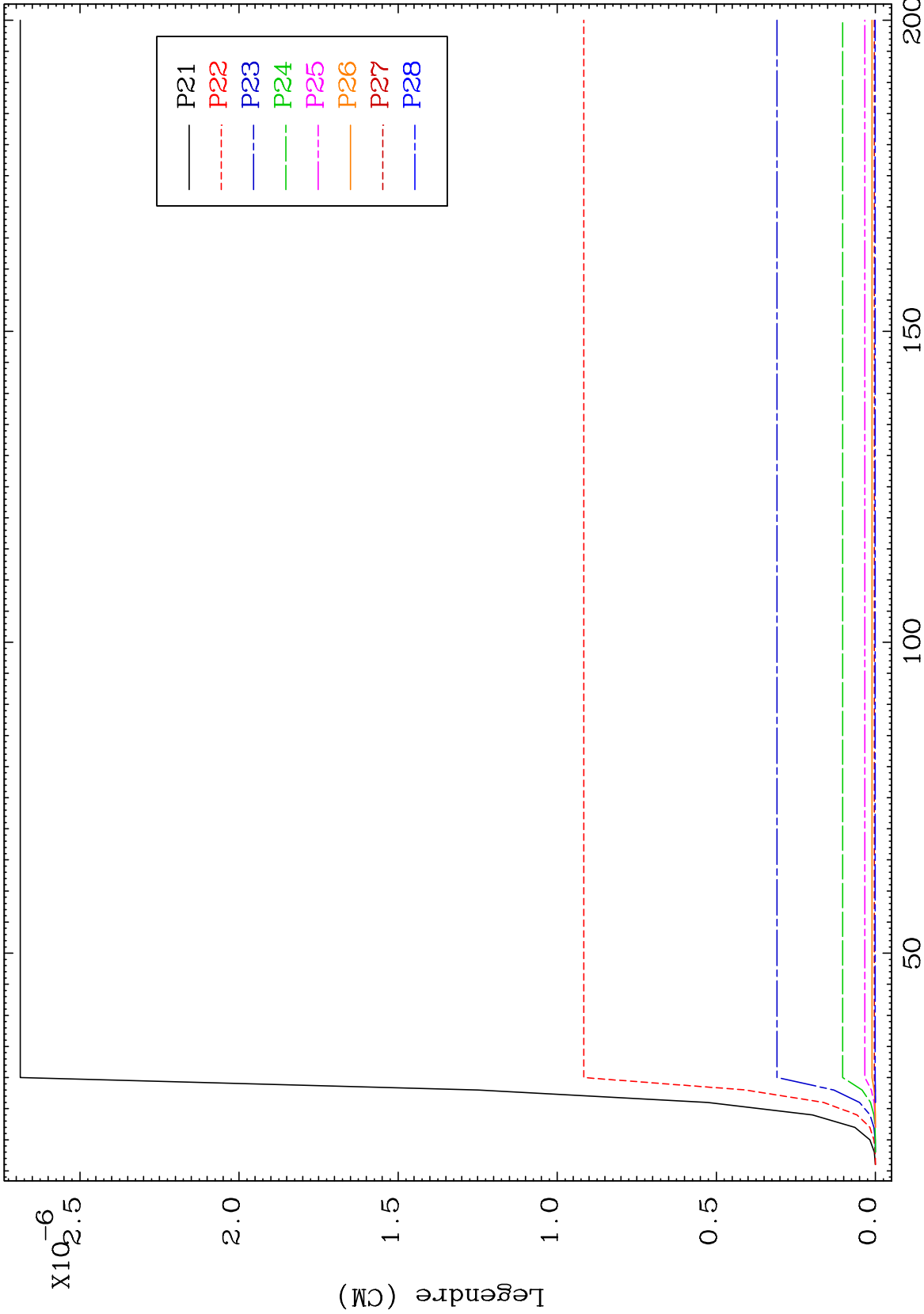
Incident Energy (MeV)

13-Al-25

MAT 1319

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

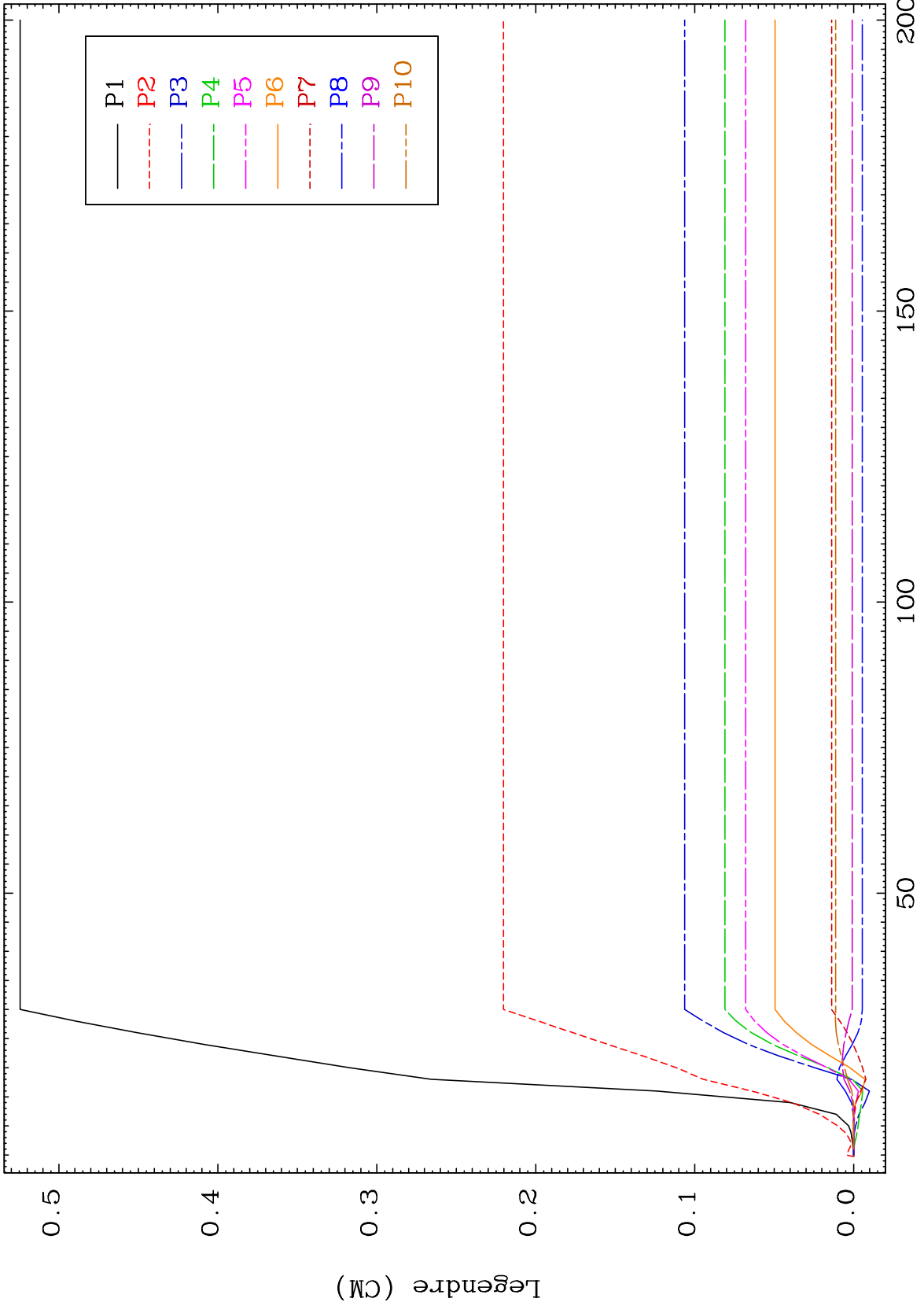
13-Al-25



58

Incident Energy (MeV)

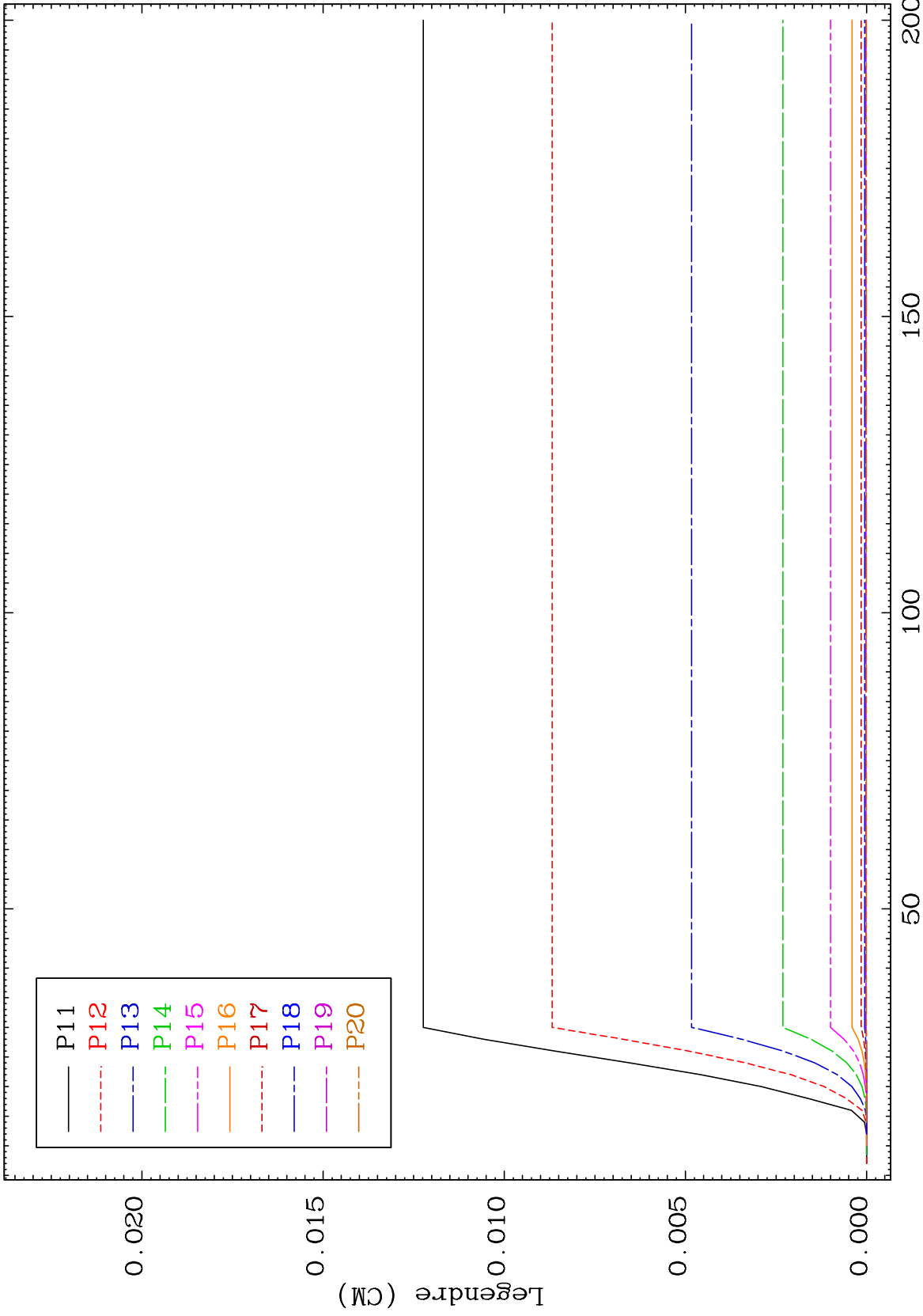
13-Al-25



MAT 1319

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

13-Al-25



60

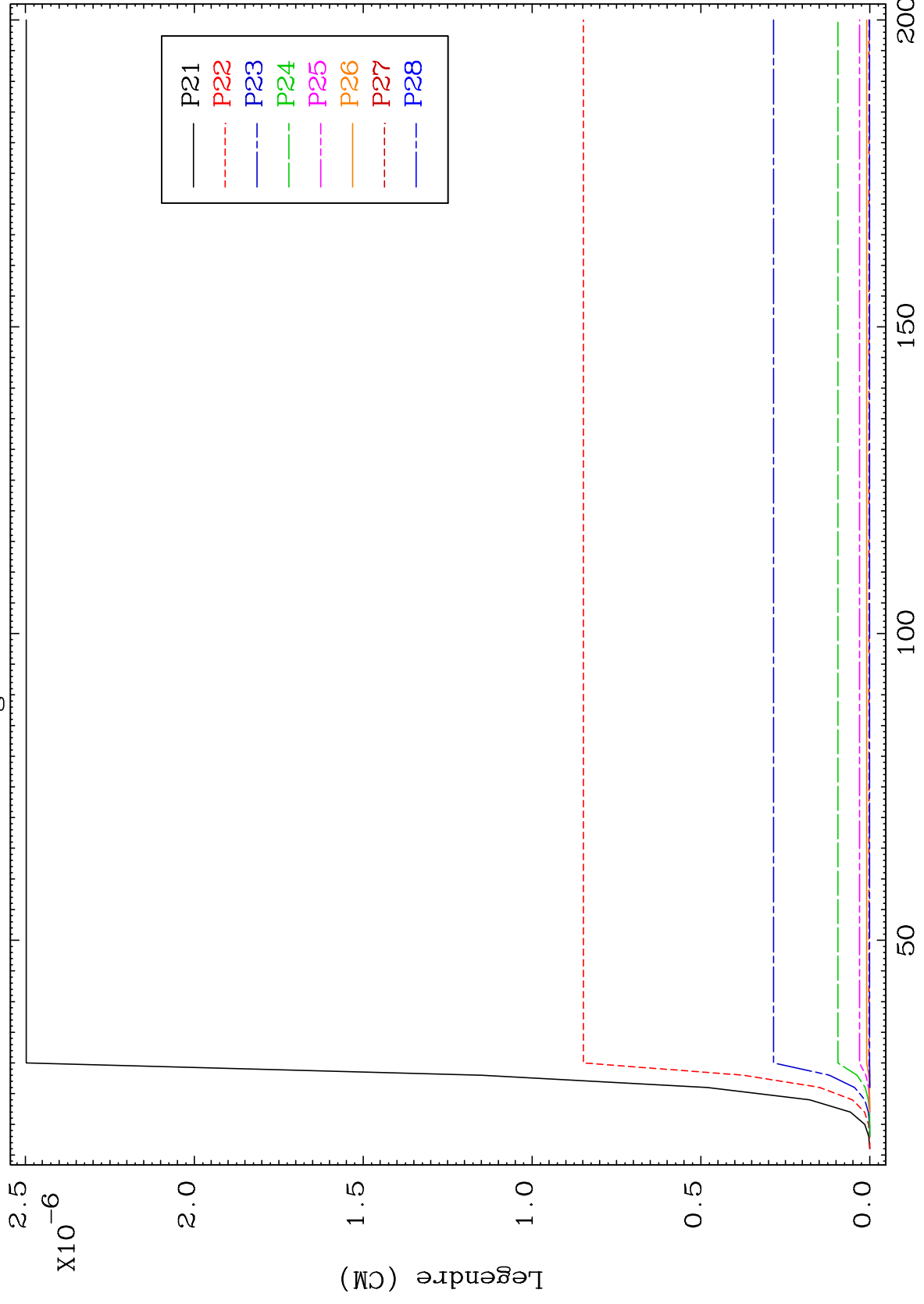
Incident Energy (MeV)

13-Al-25

MAT 1319

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

13-Al-25



61

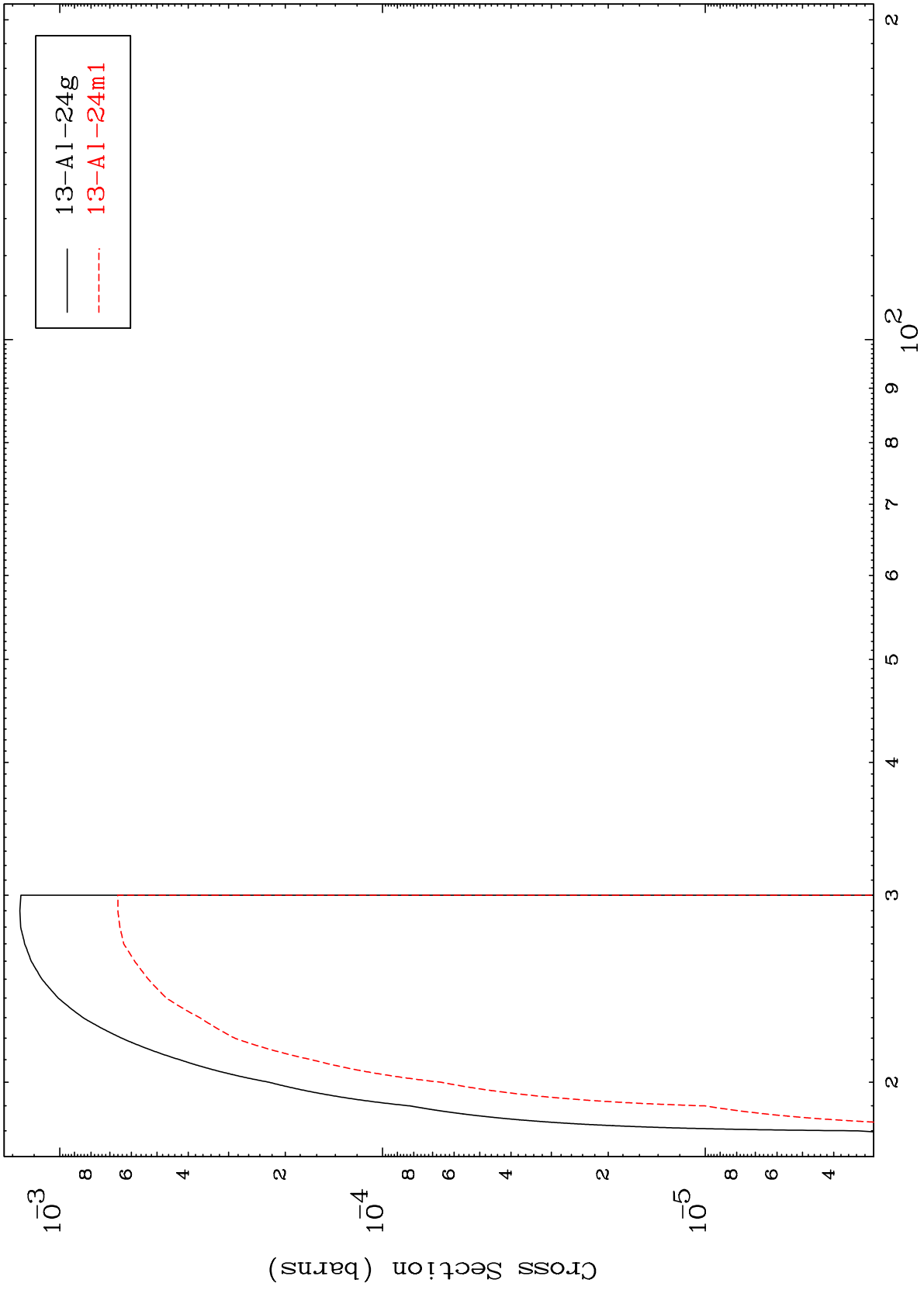
Incident Energy (MeV)

13-Al-25

MAT 1319

13-Al-25

(n,2n)
Radionuclide Production Cross Section



62

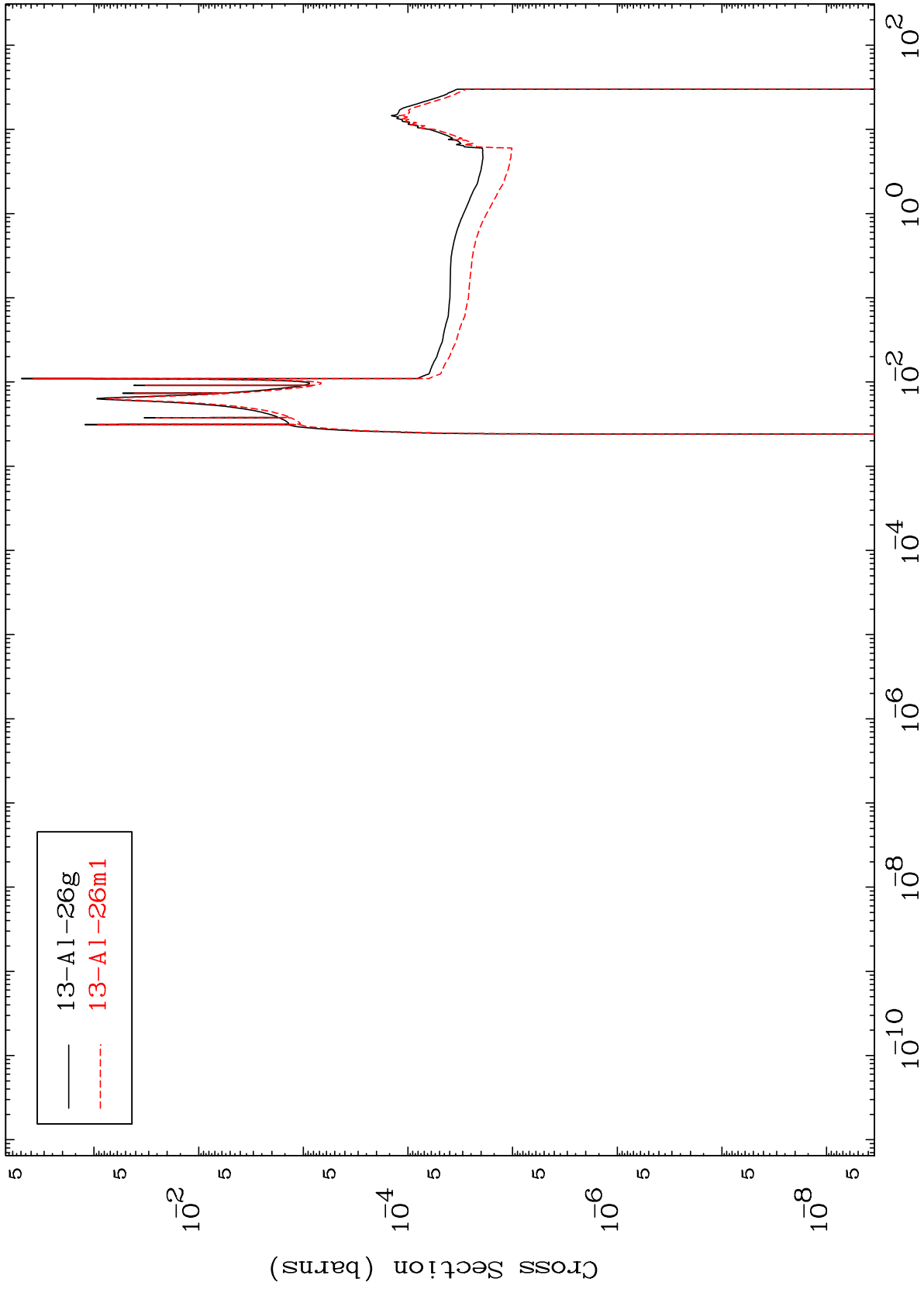
13-Al-25

MAT 1319

(n,γ)

13-Al-25

Radionuclide Production Cross Section



63

Incident Energy (MeV)

13-Al-25