

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

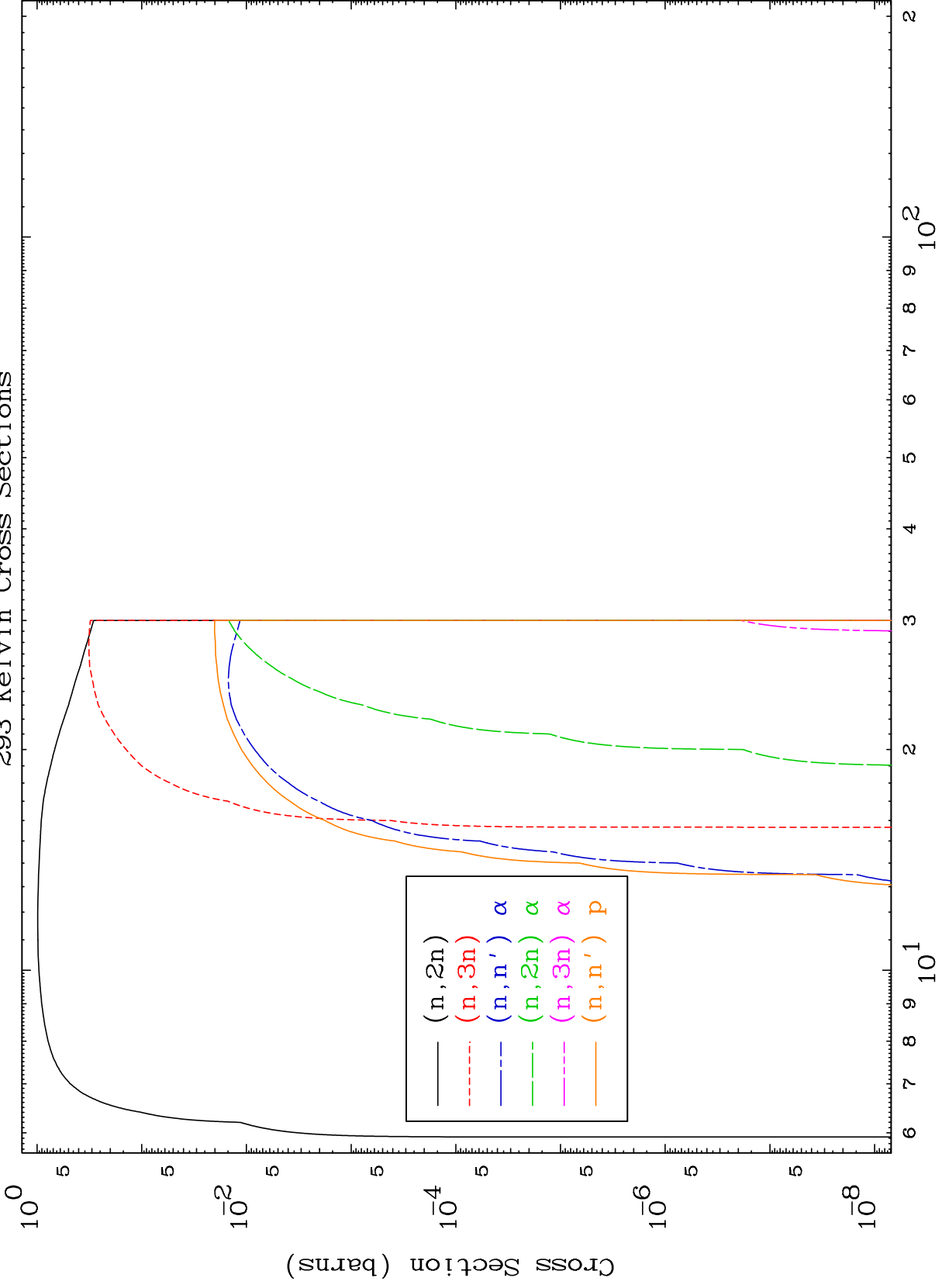
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1334

Neutron Production
293 Kelvin Cross Sections

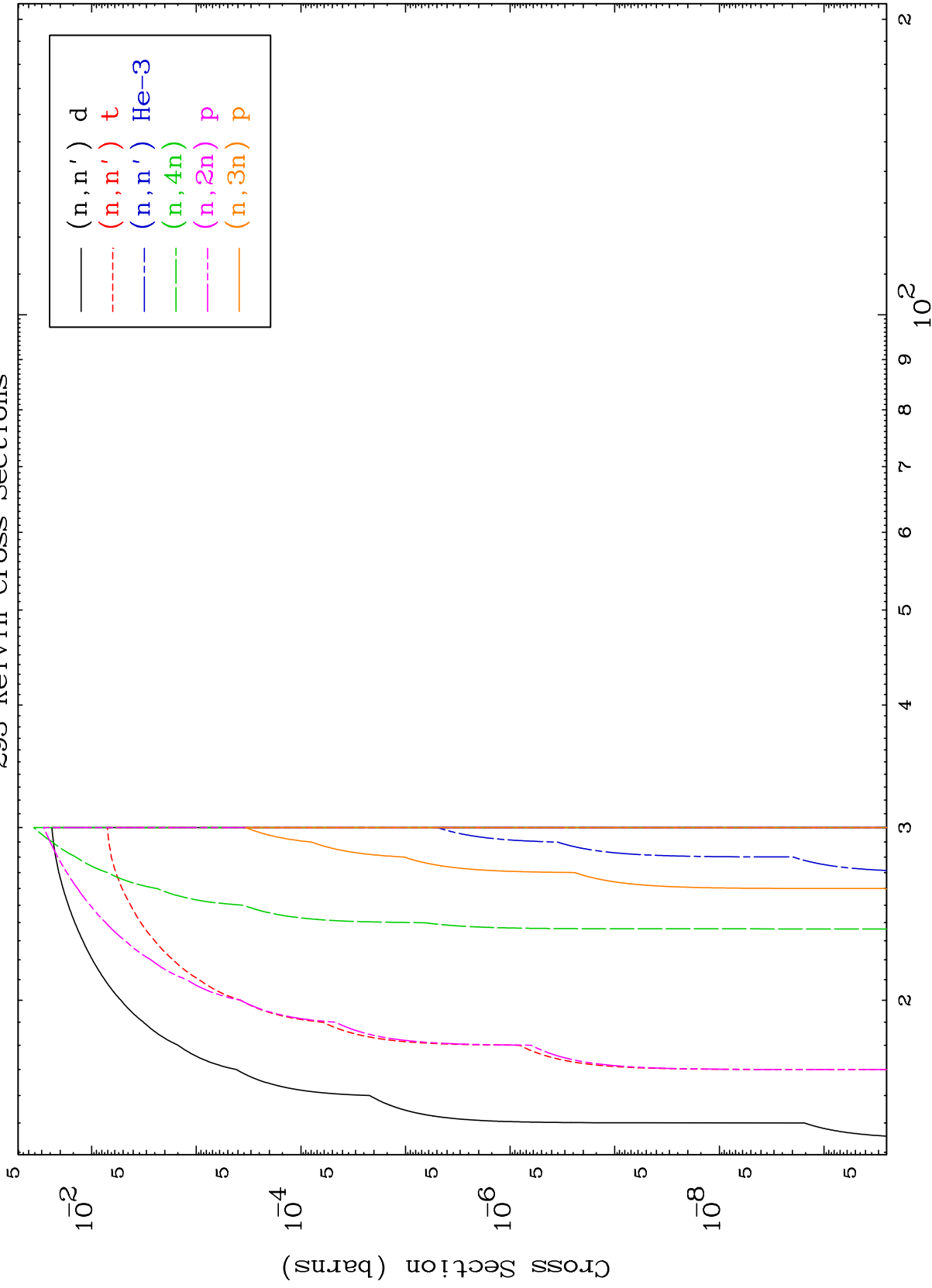
13-Al-30

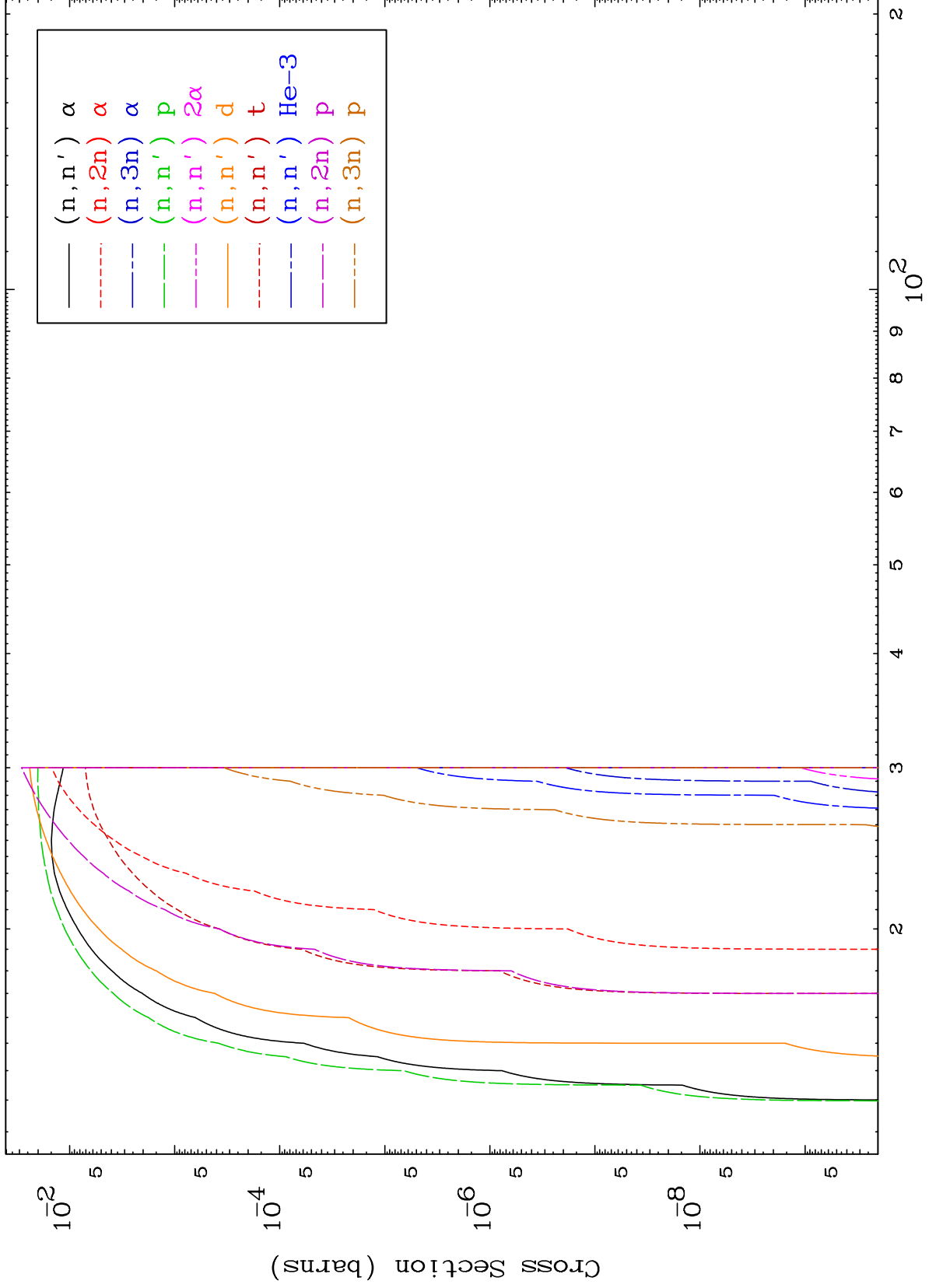


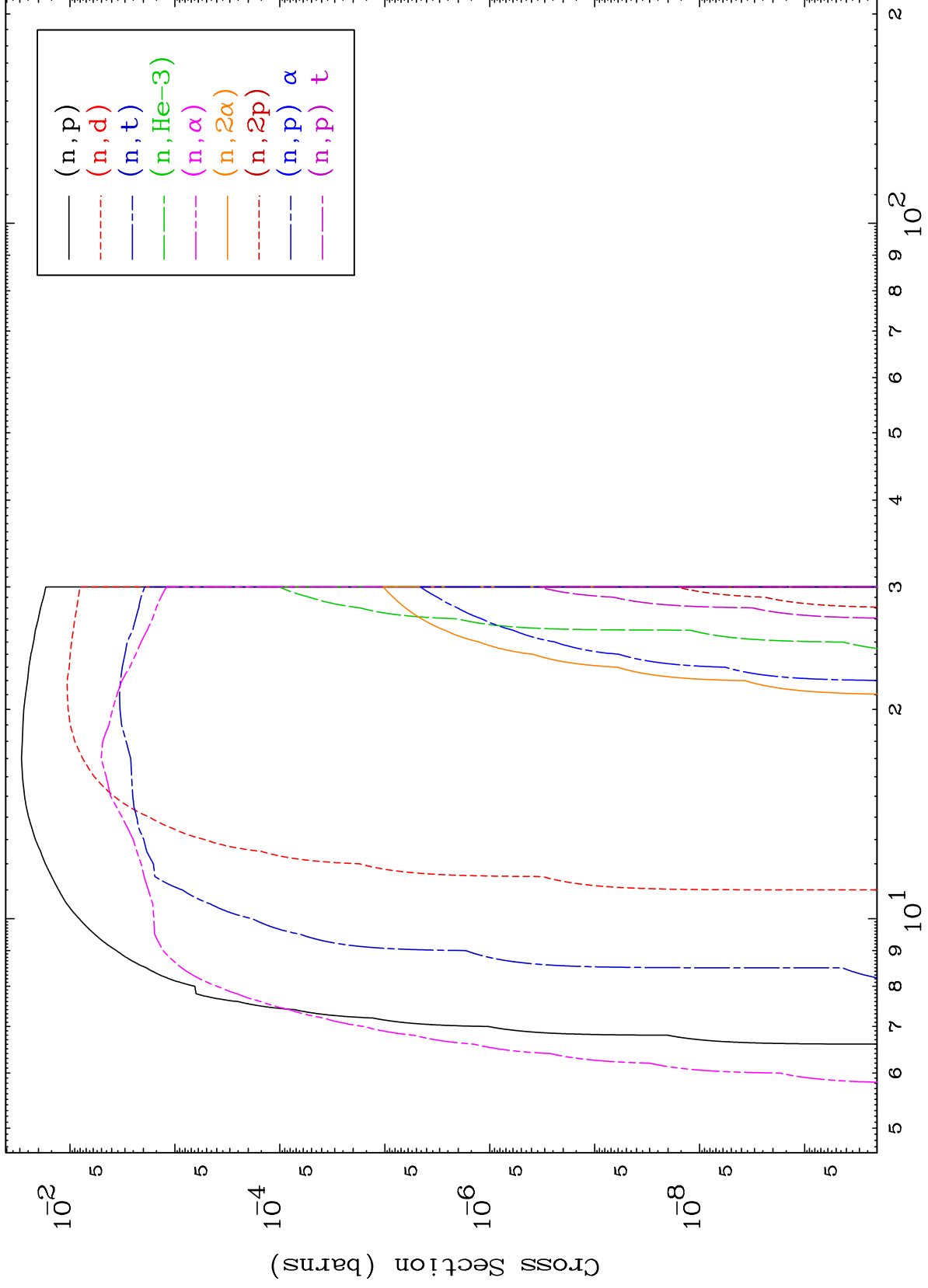
2

Incident Energy (MeV)

13-Al-30



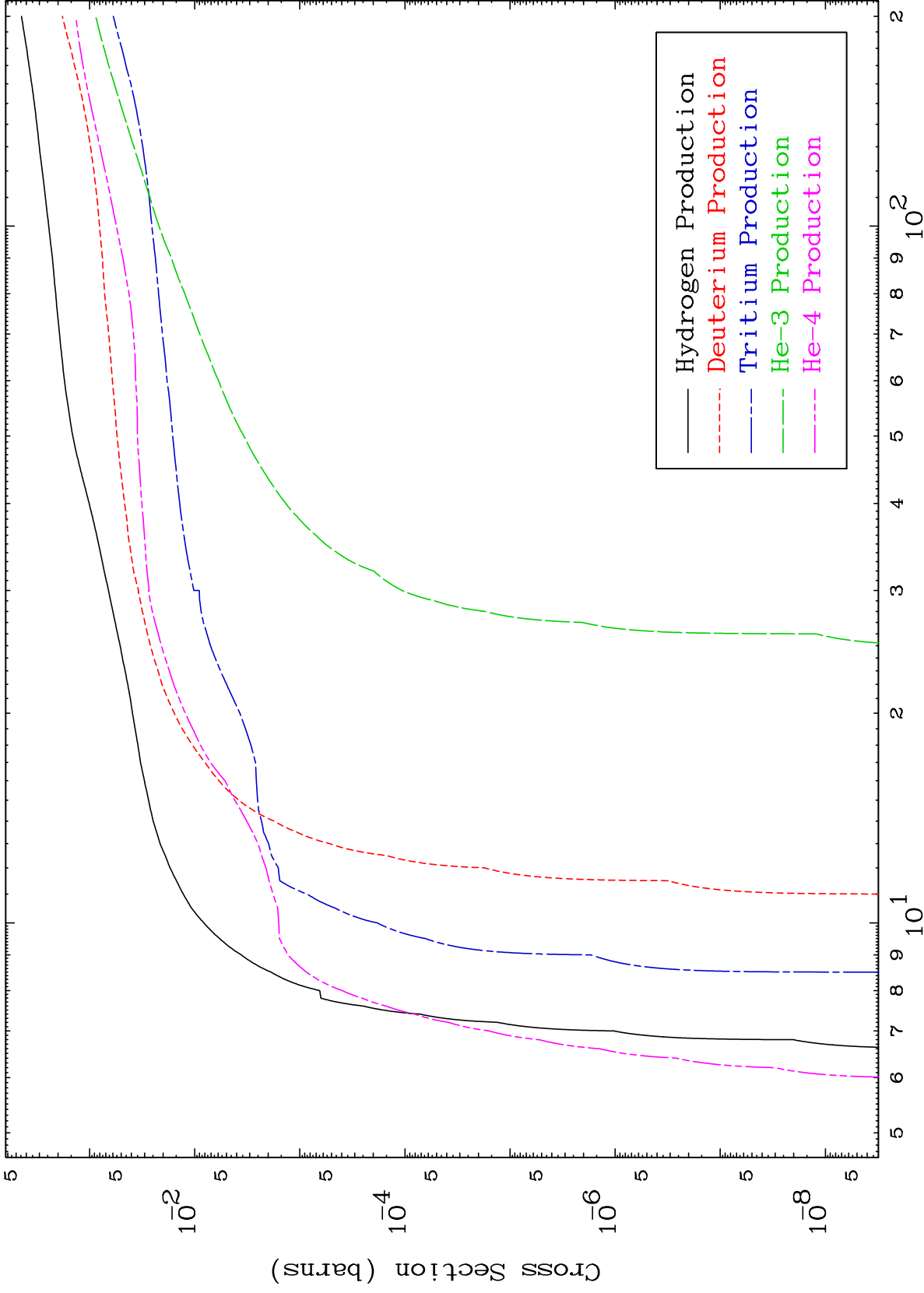




MAT 1334

Particle Production
293 Kelvin Cross Sections

13-A1-30



6

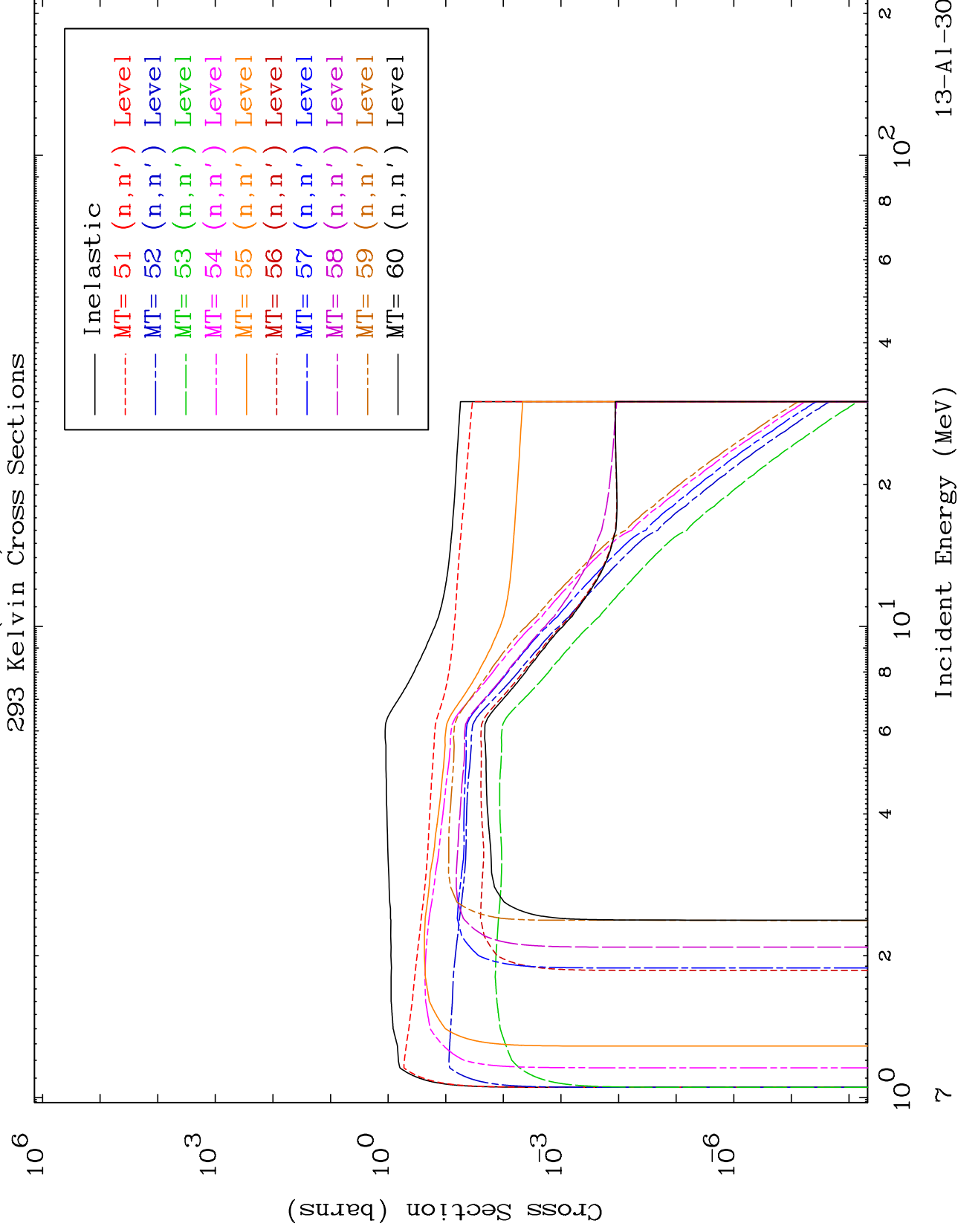
Incident Energy (MeV)

13-A1-30

MAT 1334

(n,n') Level

13-Al-30

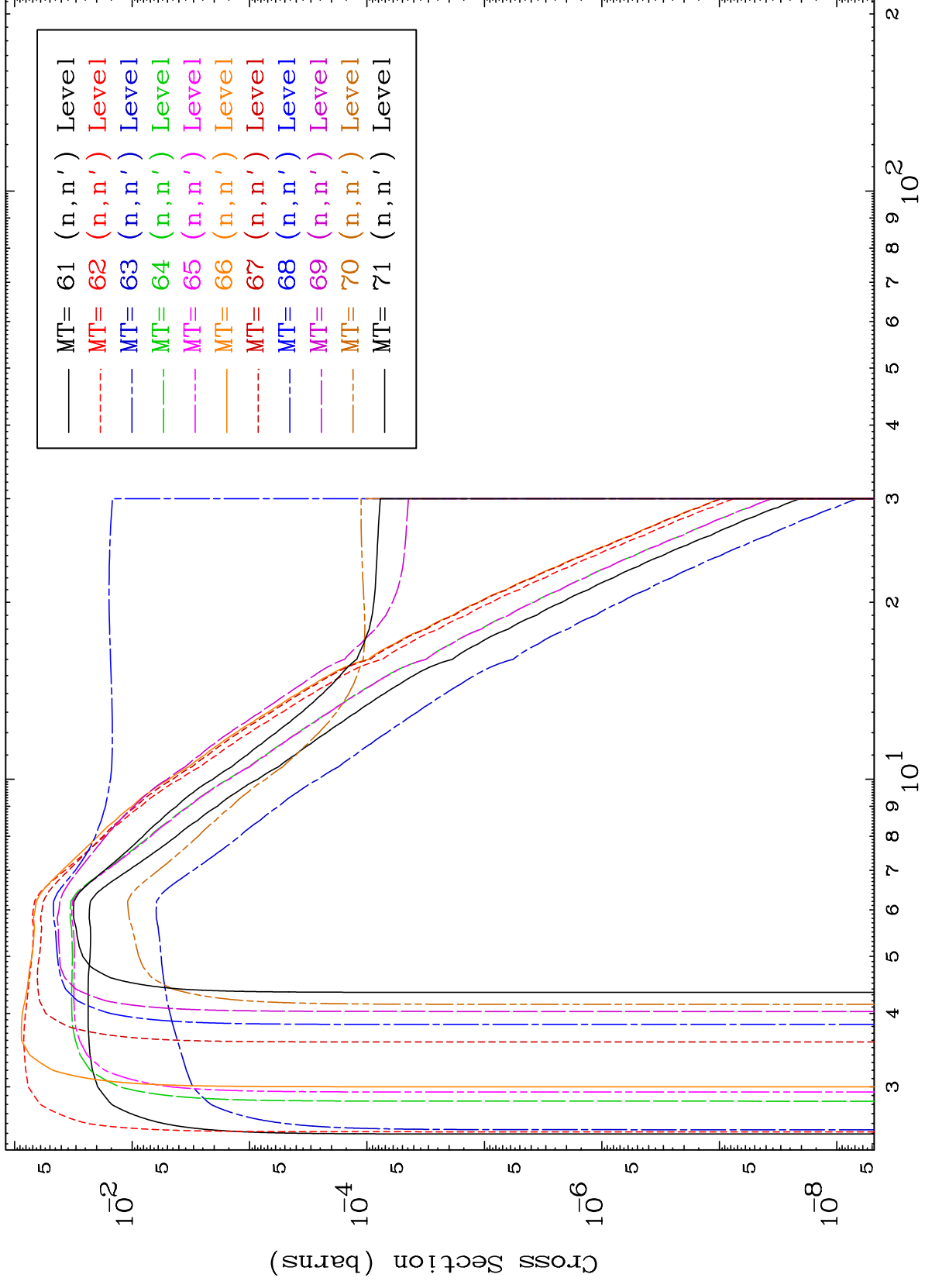


MAT 1334

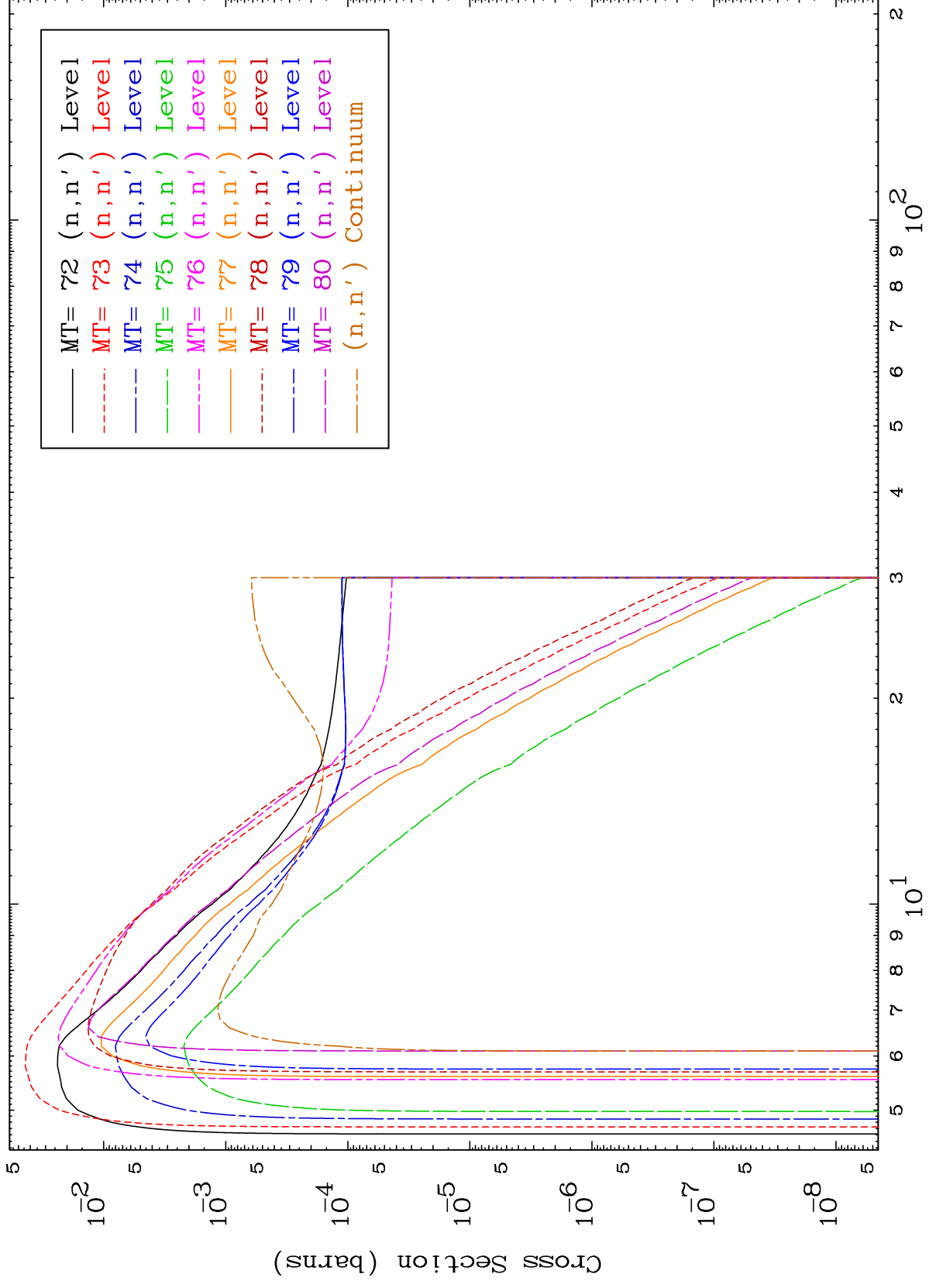
(n,n') Level

13-Al-30

293 Kelvin Cross Sections



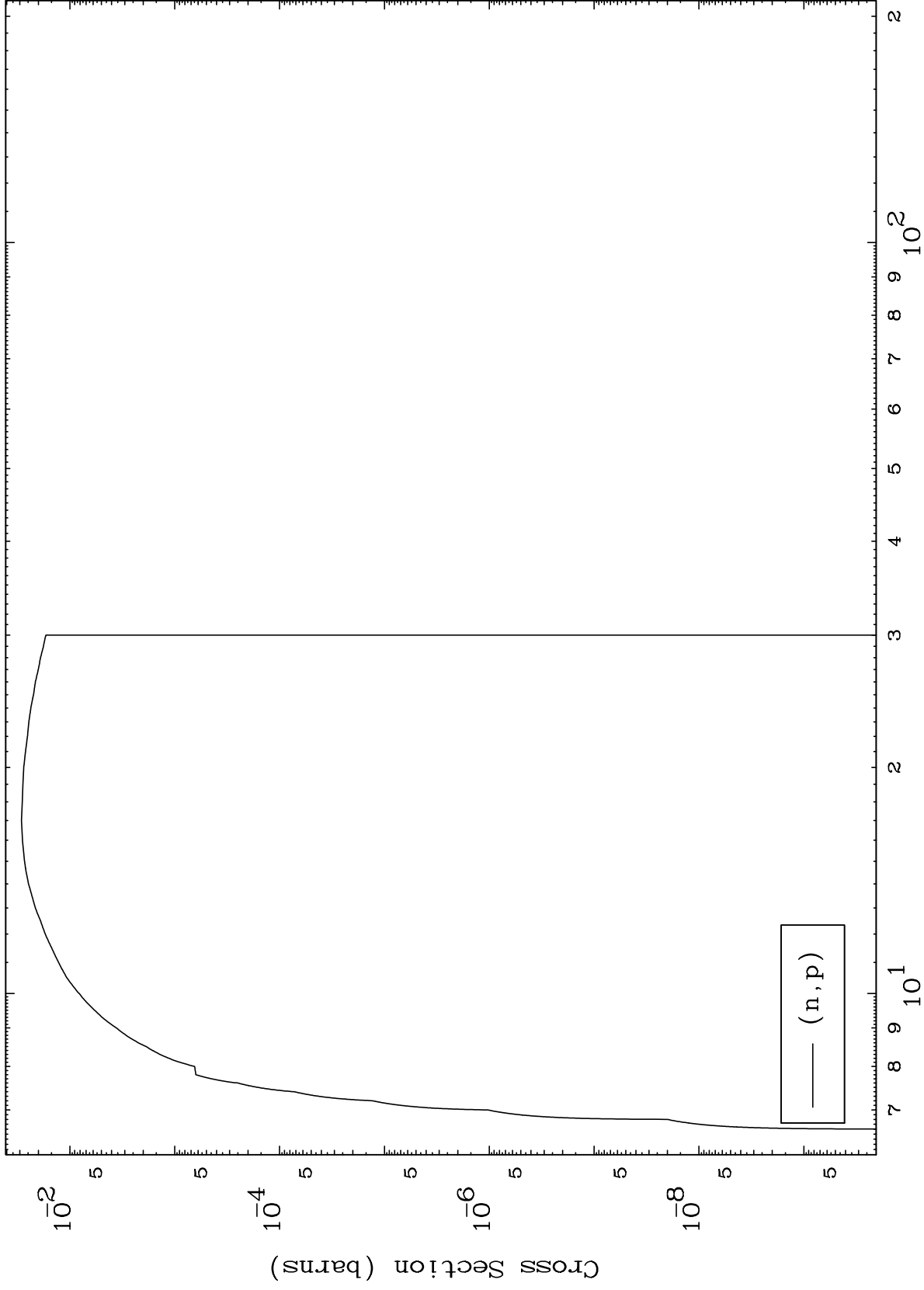
293 Kelvin Cross Sections



MAT 1334

(n,p) Levels
293 Kelvin Cross Sections

13-Al-30



10

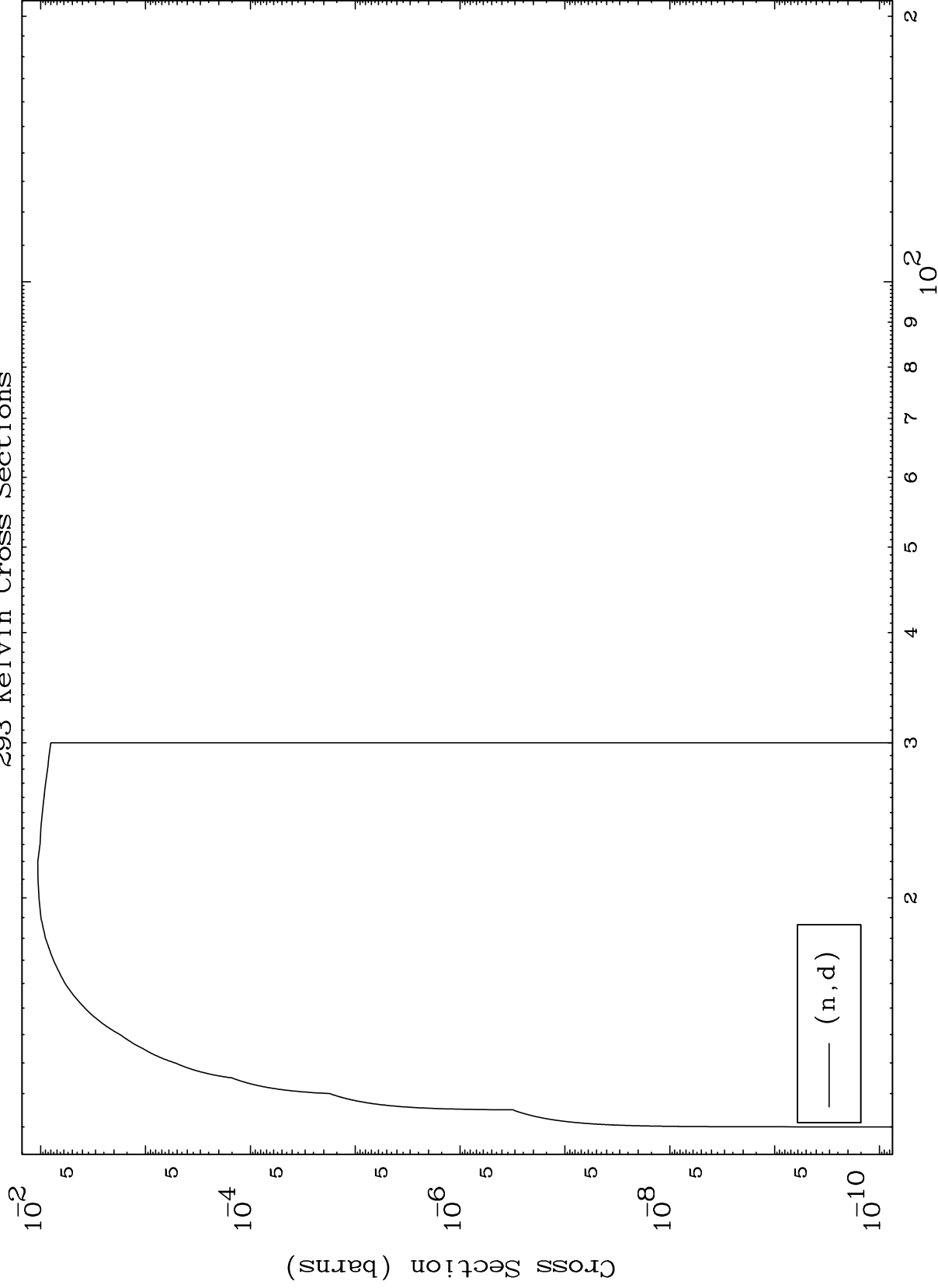
Incident Energy (MeV)

13-Al-30

MAT 1334

(n,d) Levels
293 Kelvin Cross Sections

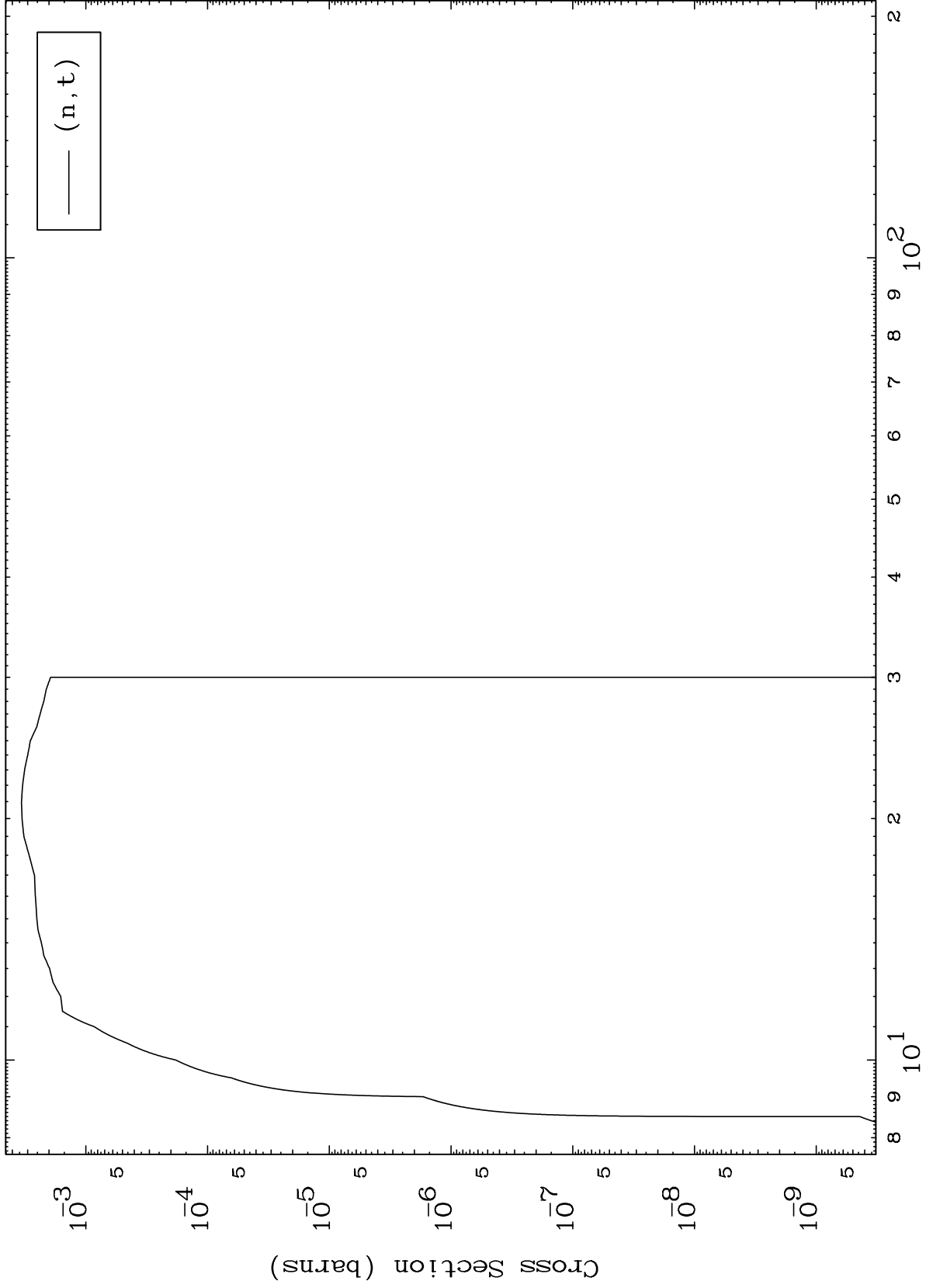
13-Al-30



MAT 1334

(n,t) Levels
293 Kelvin Cross Sections

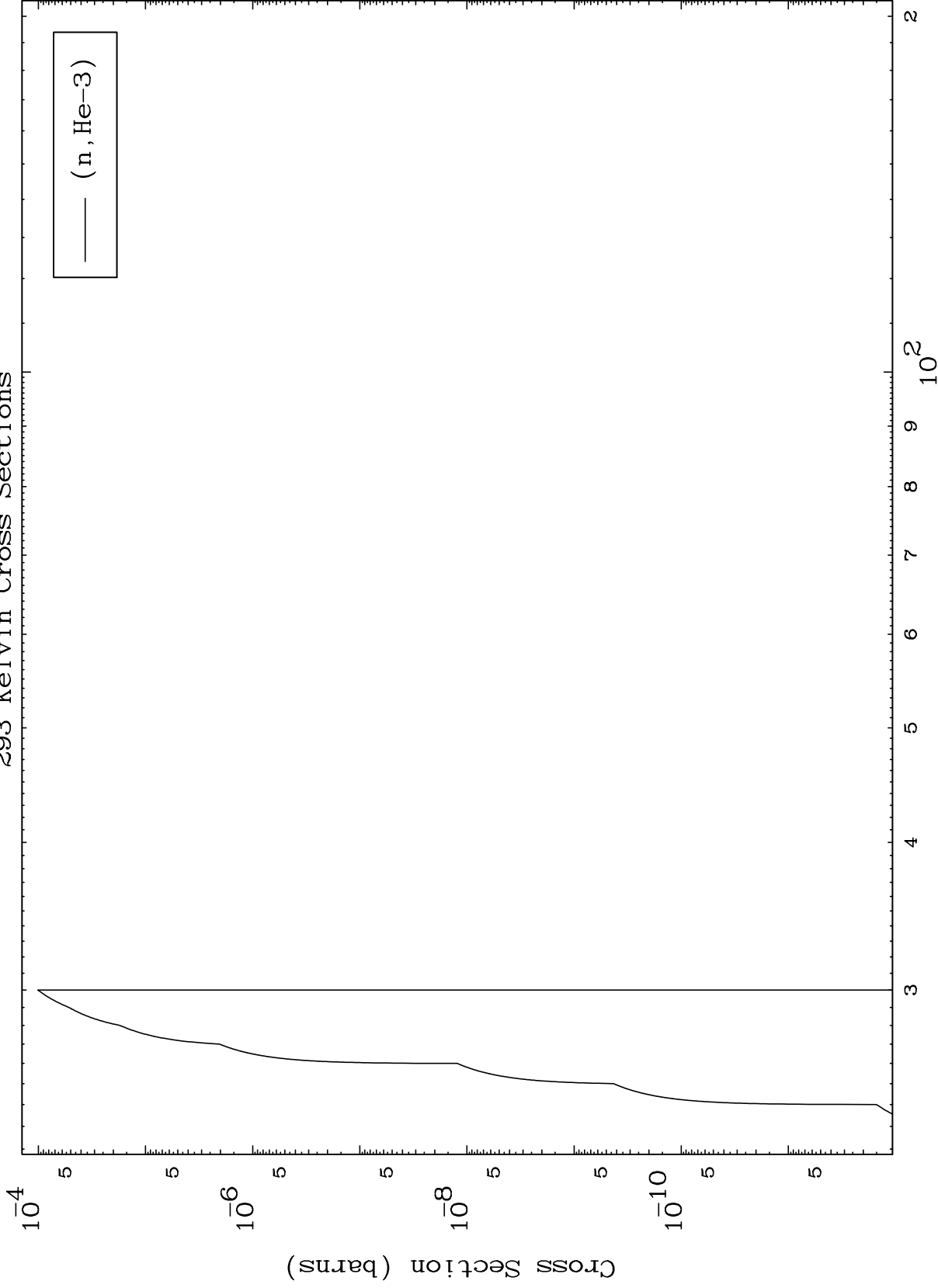
13-Al-30



12

Incident Energy (MeV)

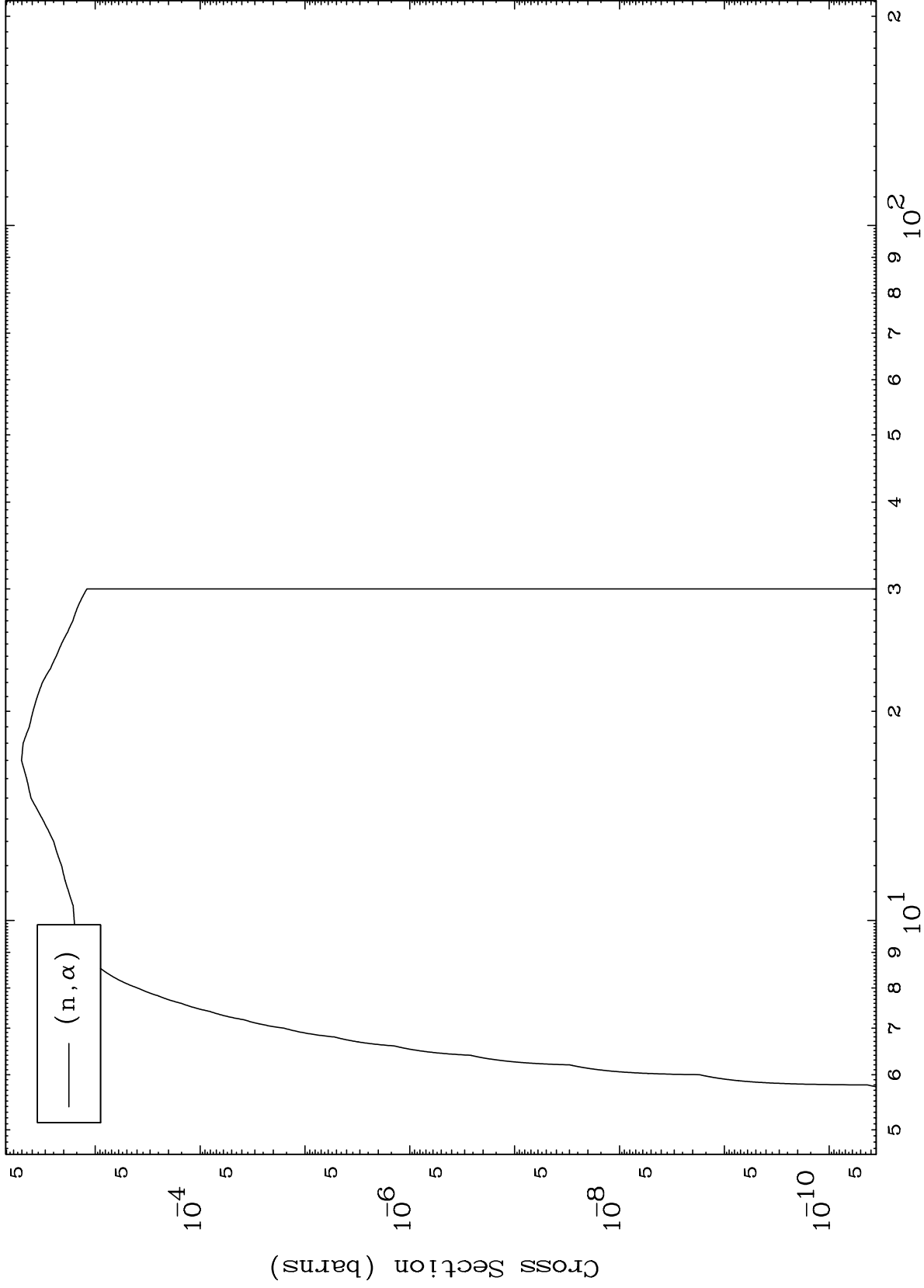
13-Al-30



MAT 1334

(n, α) Levels
293 Kelvin Cross Sections

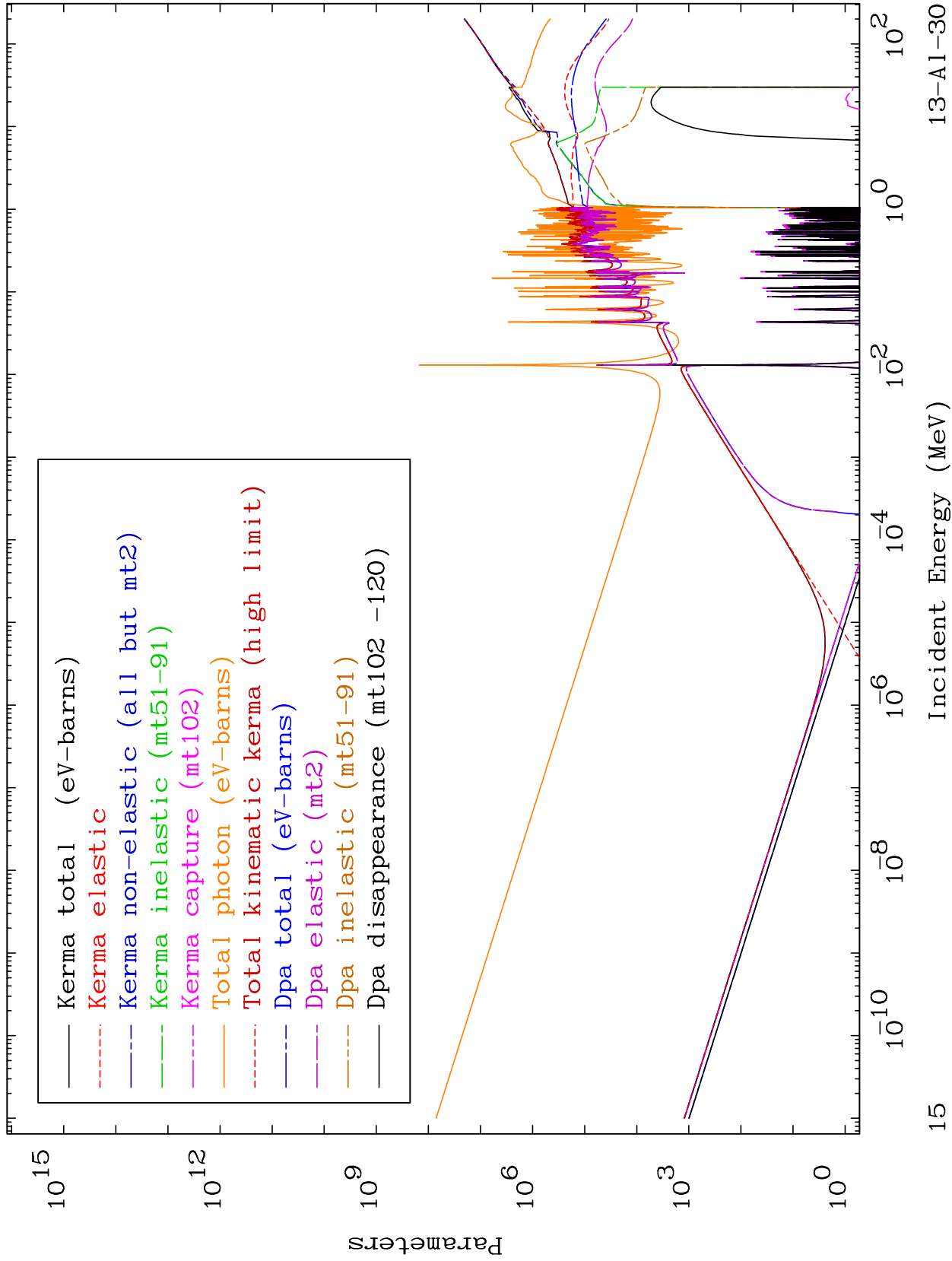
13-Al-30



14

Incident Energy (MeV)

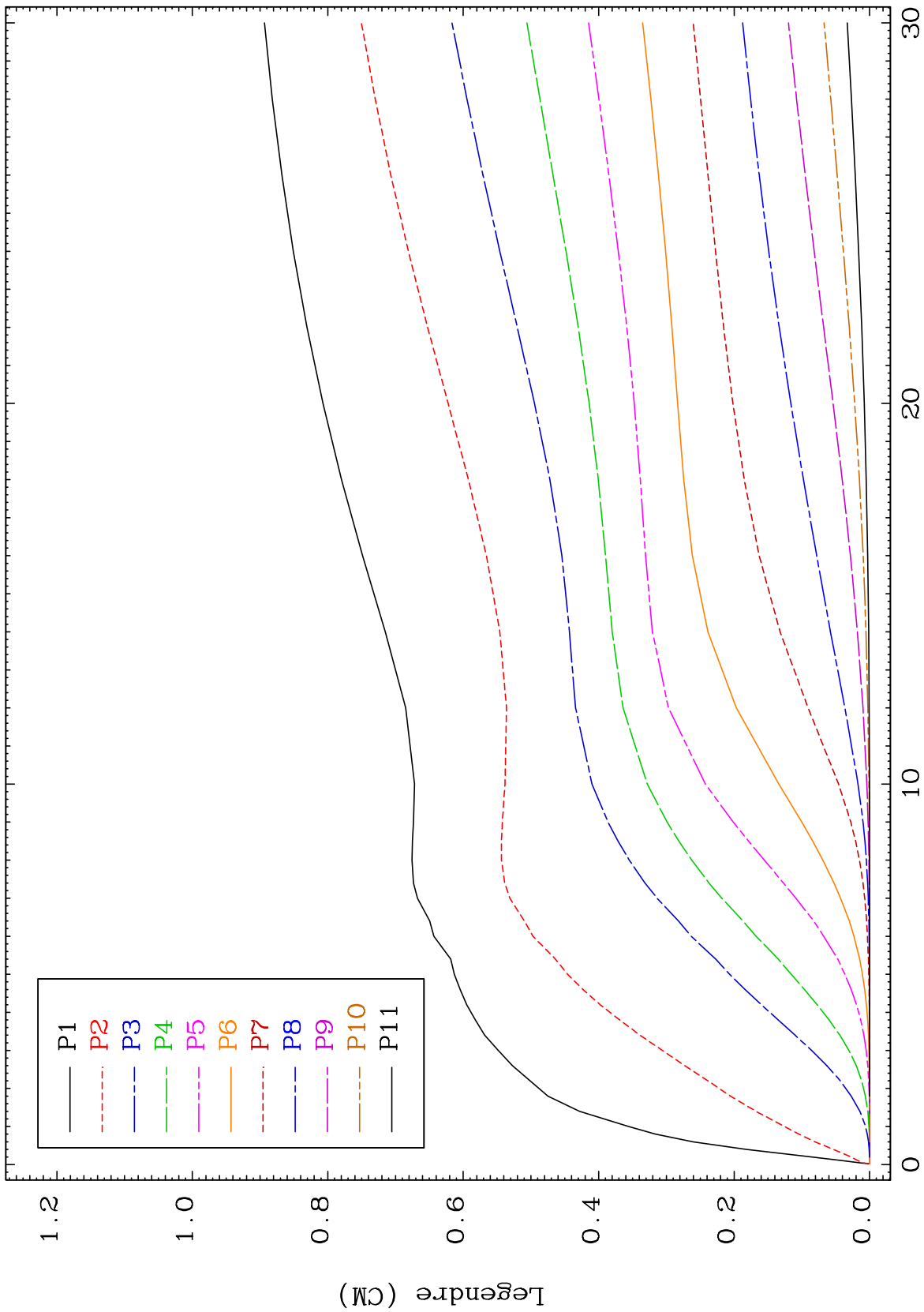
13-Al-30



MAT 1334

Elastic Legendre Coefficients

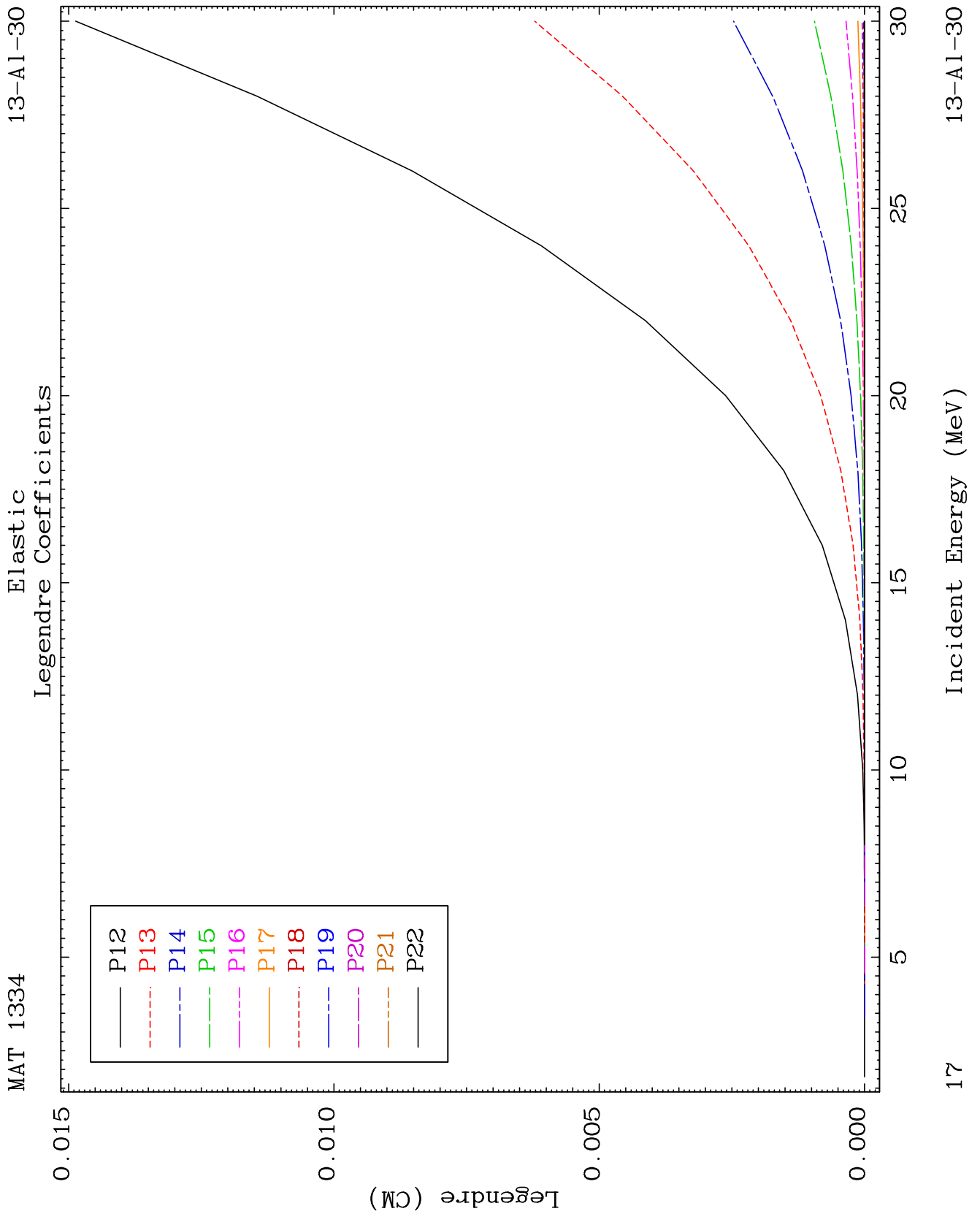
13-Al-30



16

Incident Energy (MeV)

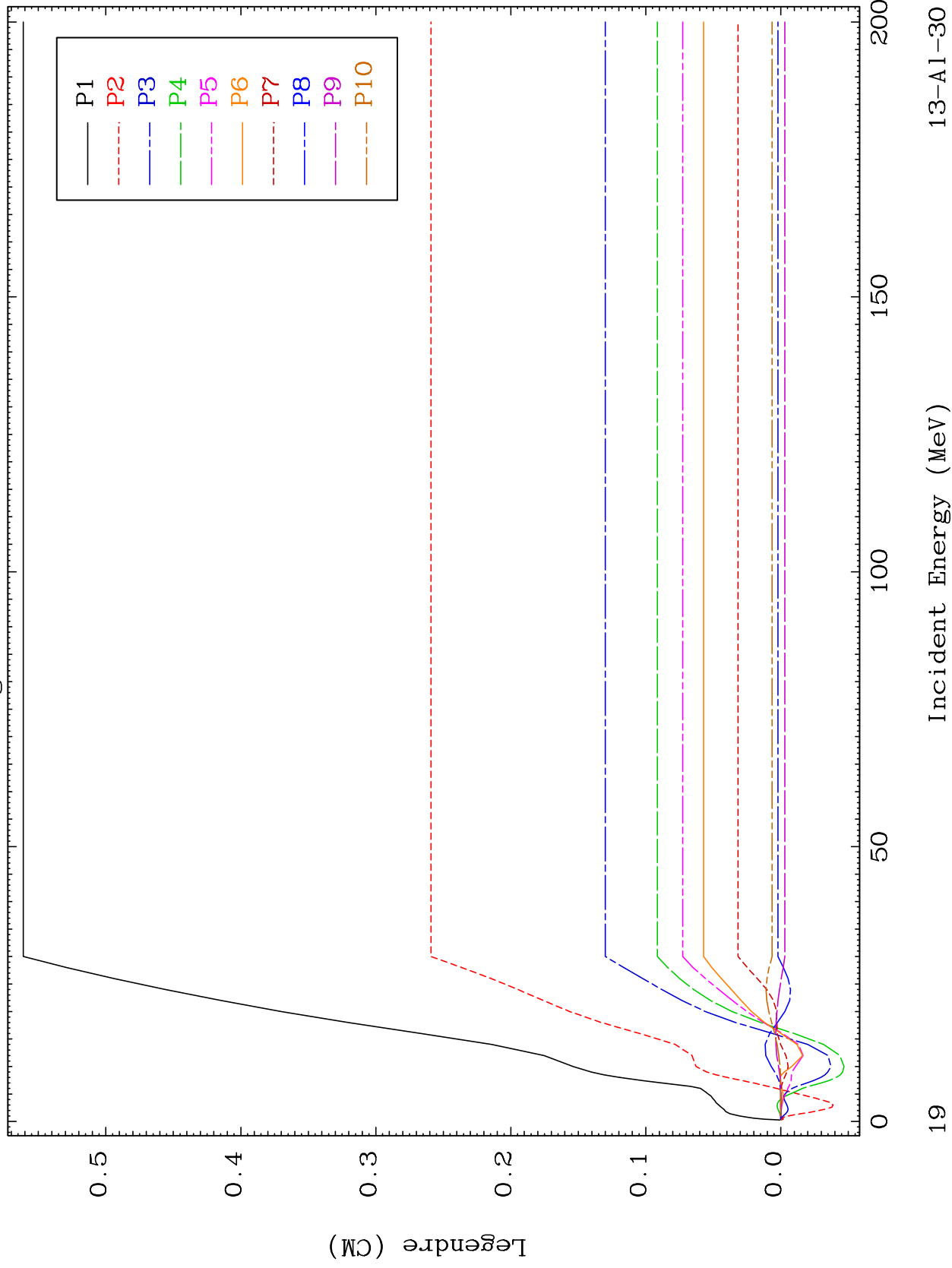
13-Al-30



MAT 1334

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

13-Al-30



13-Al-30

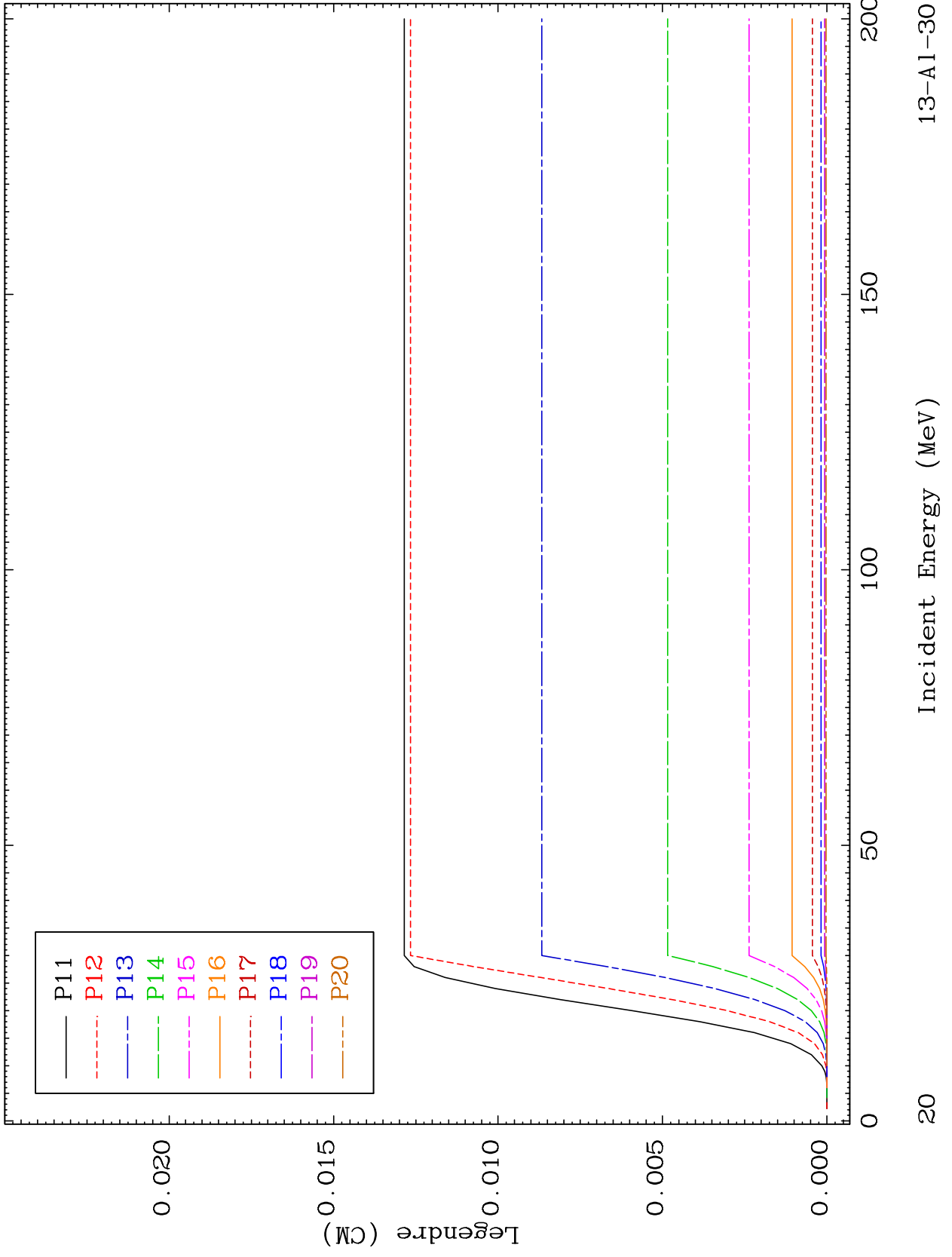
Incident Energy (MeV)

19

MAT 1334

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

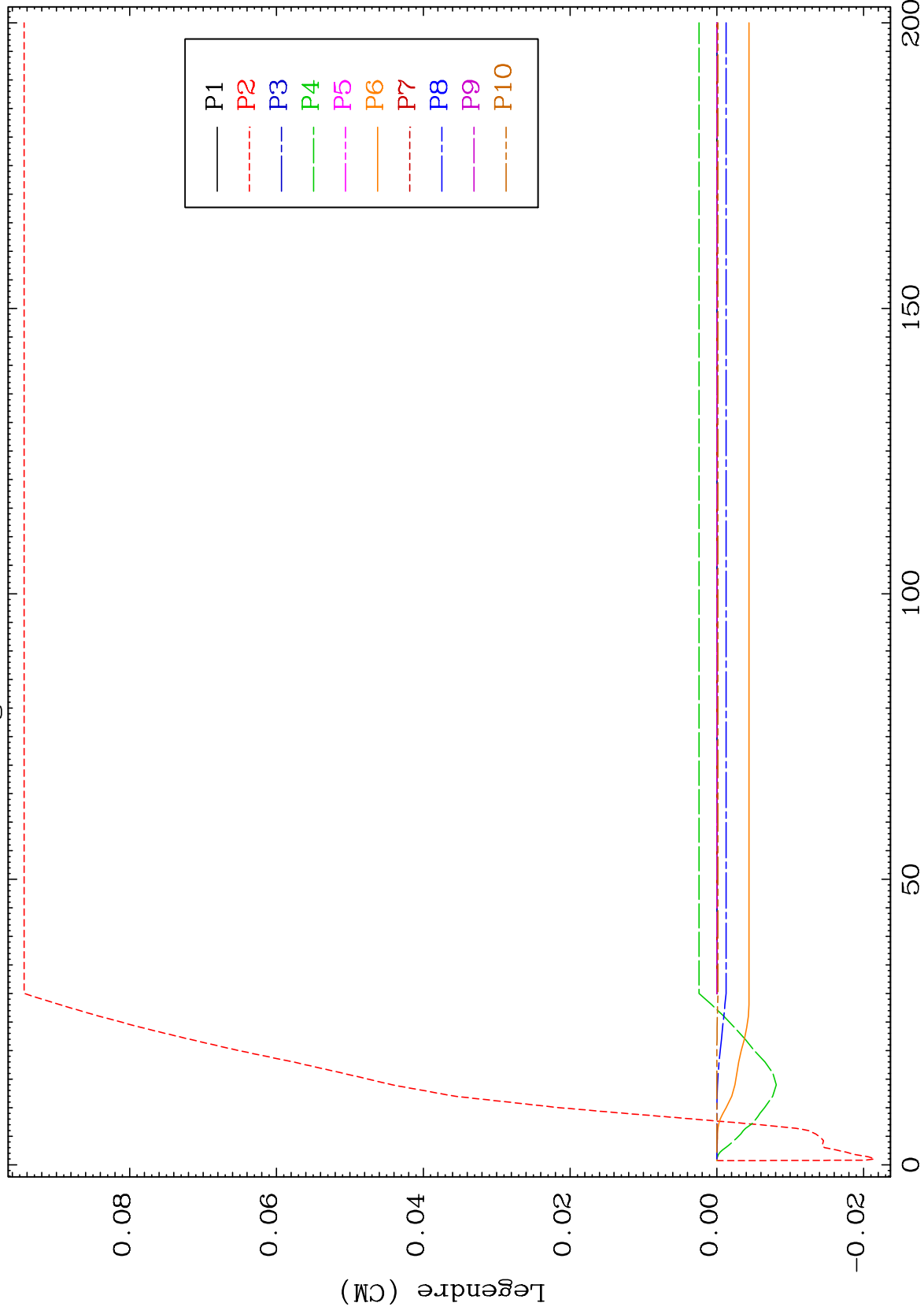
13-A1-30



MAT 1334

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

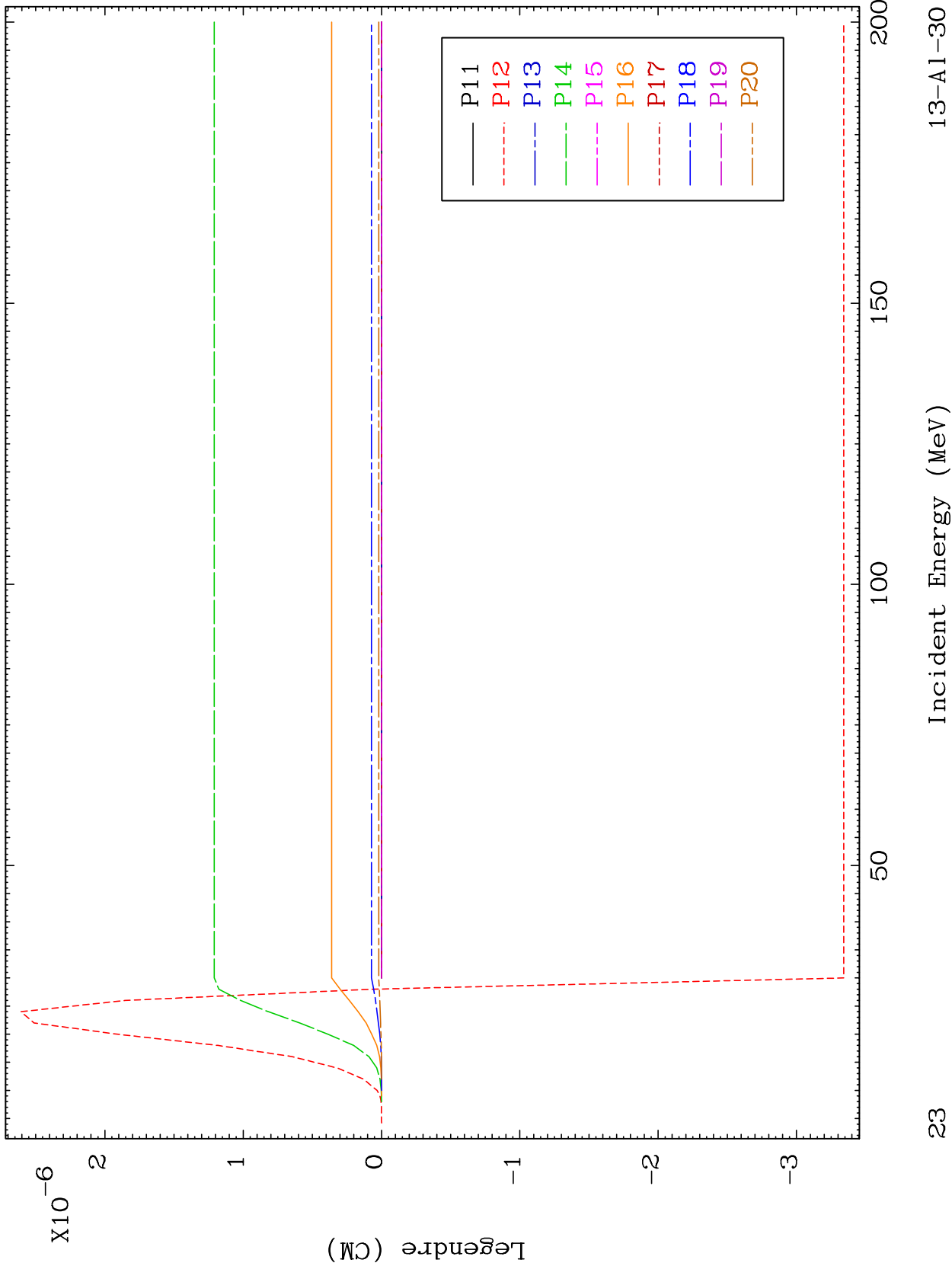
13-A1-30

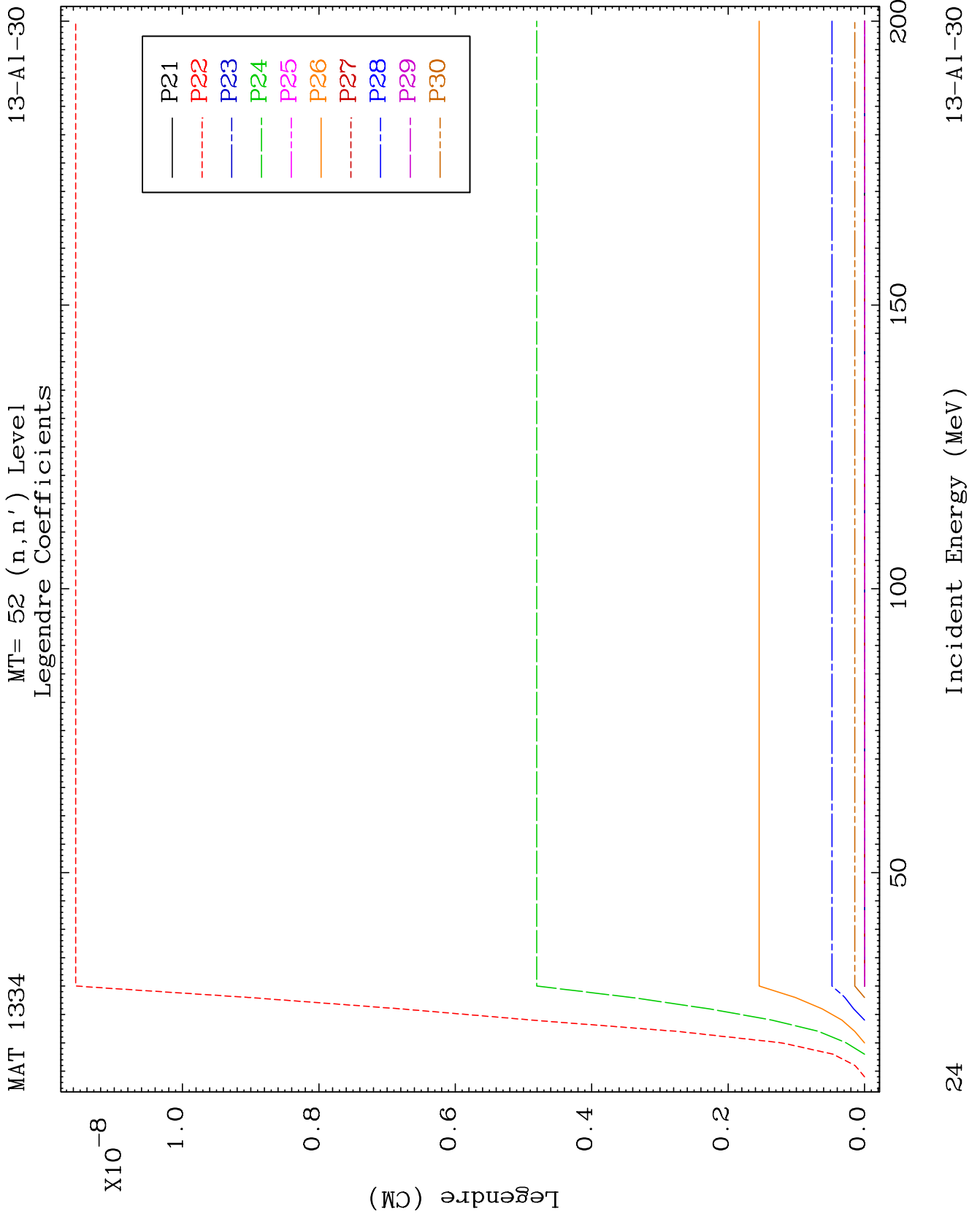


13-A1-30

Incident Energy (MeV)

22

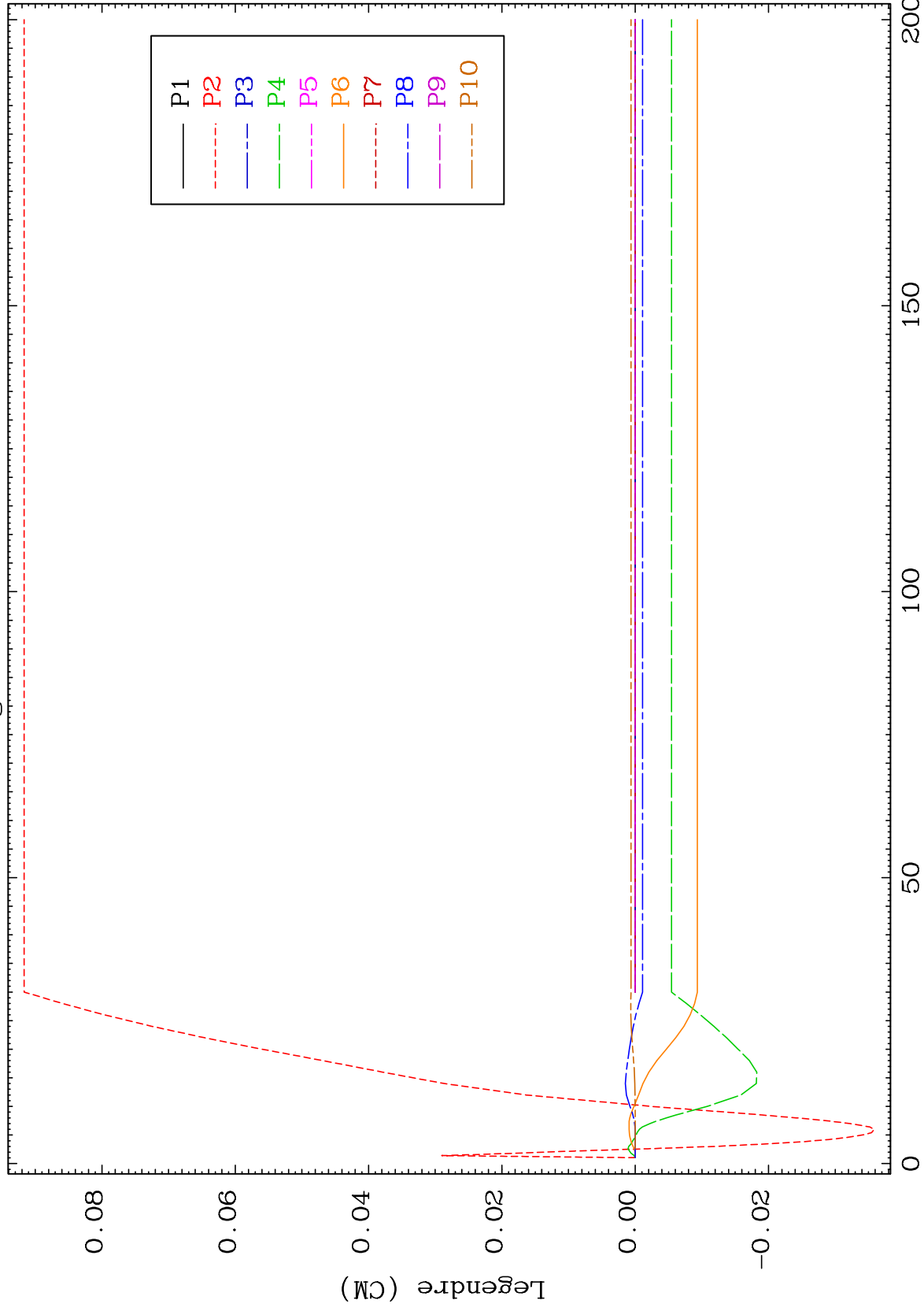




MAT 1334

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

13-A1-30



13-A1-30

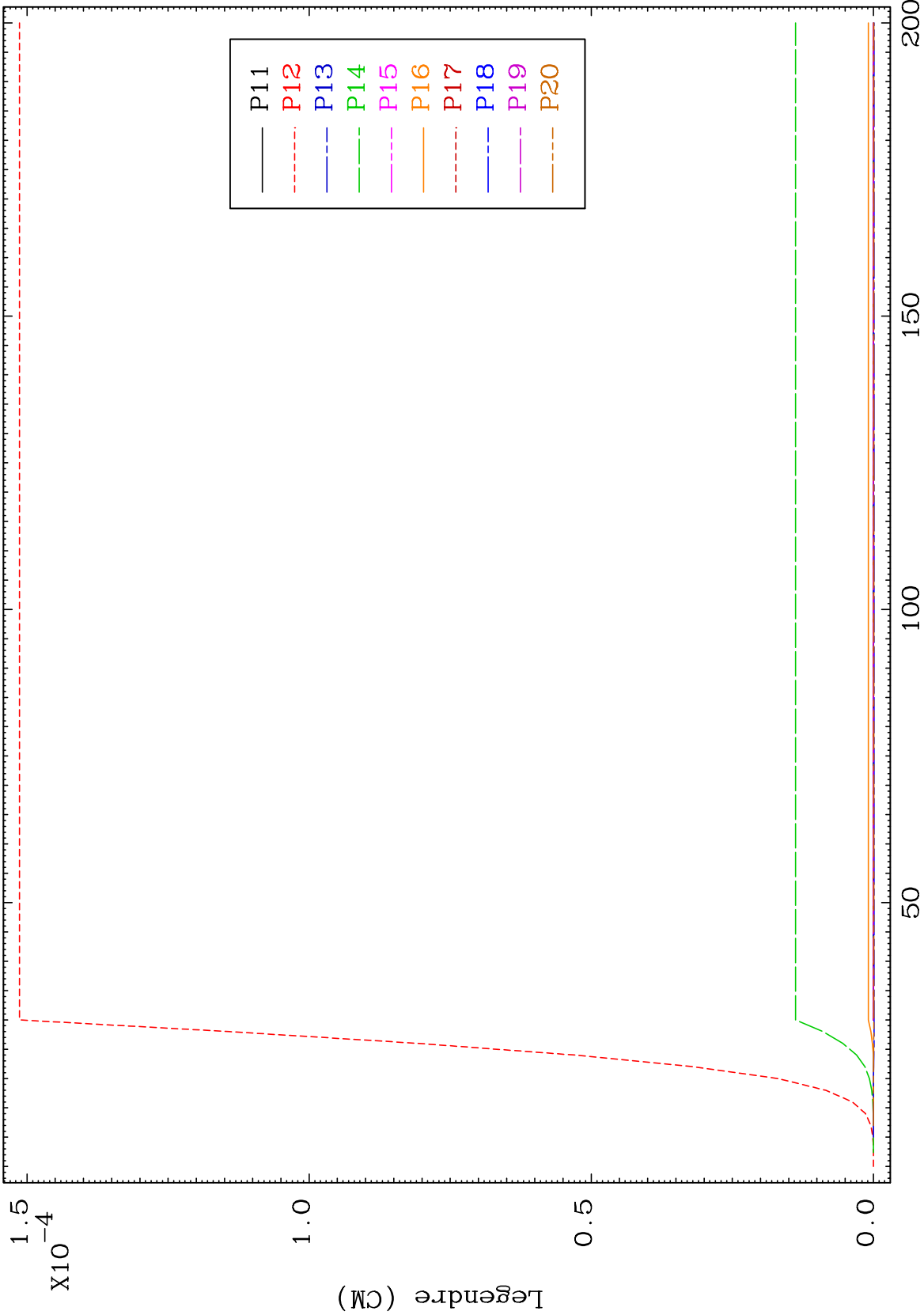
Incident Energy (MeV)

25

MAT 1334

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

13-A1-30



26

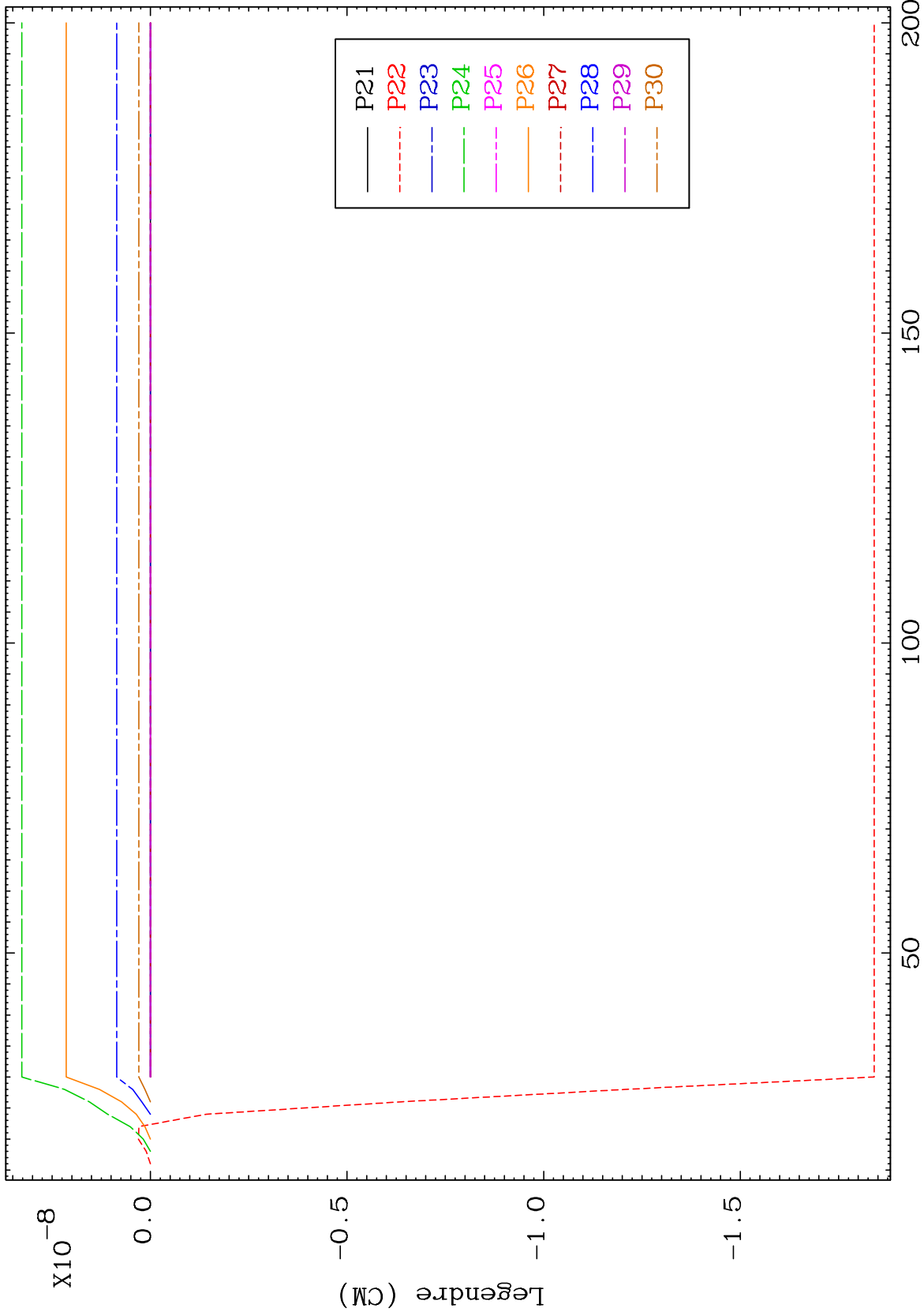
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



27

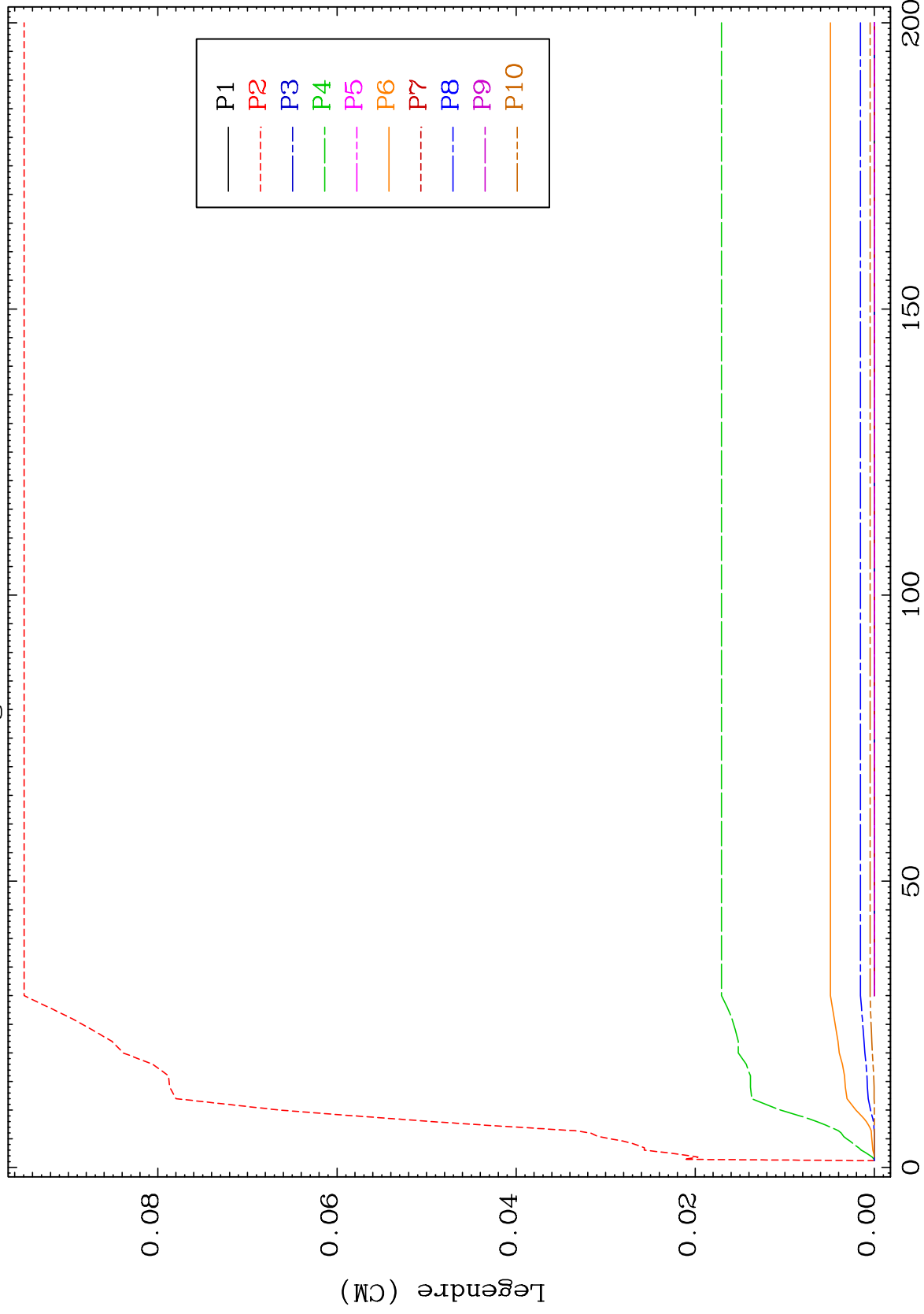
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



28

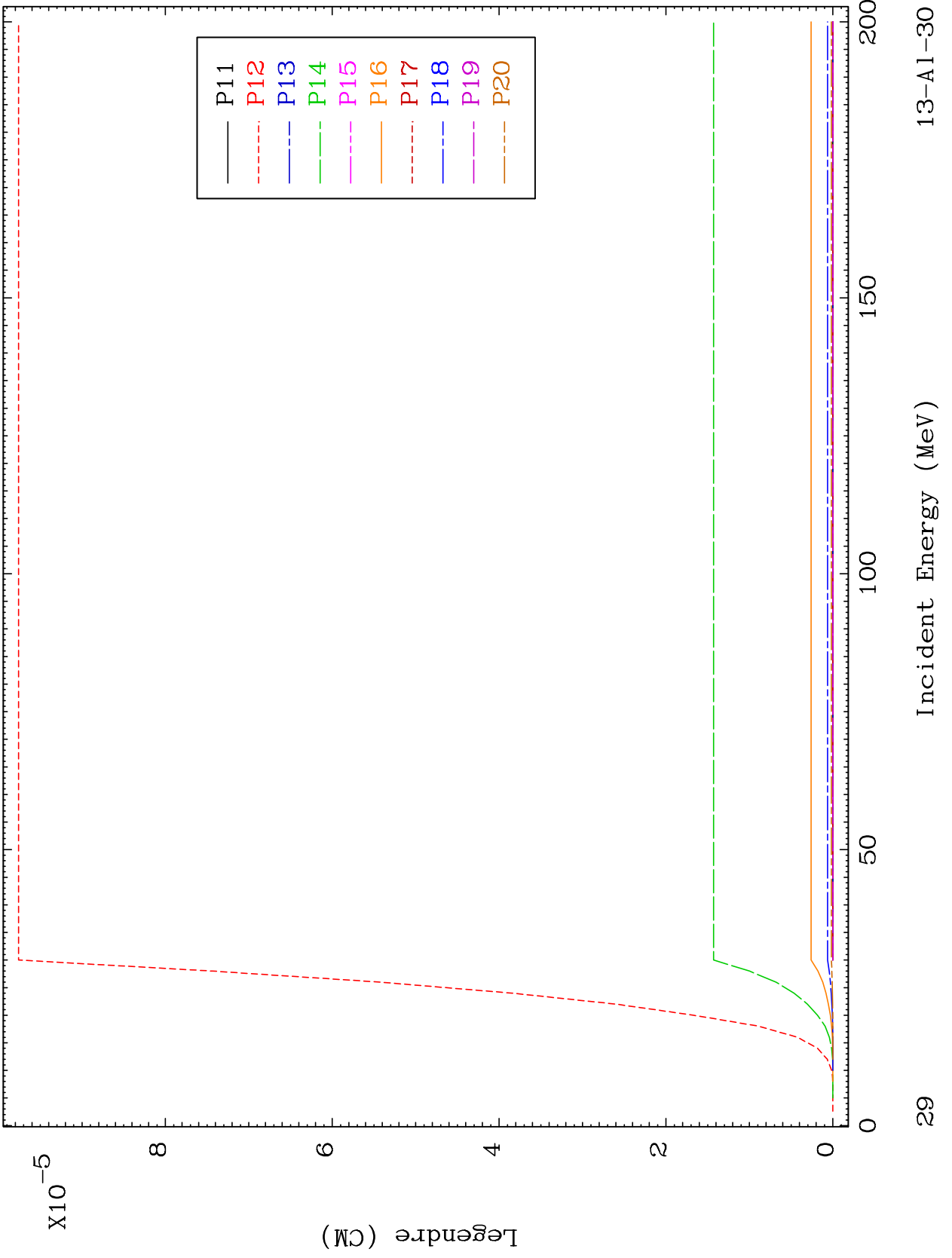
Incident Energy (MeV)

13-A1-30

MAT 1334

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

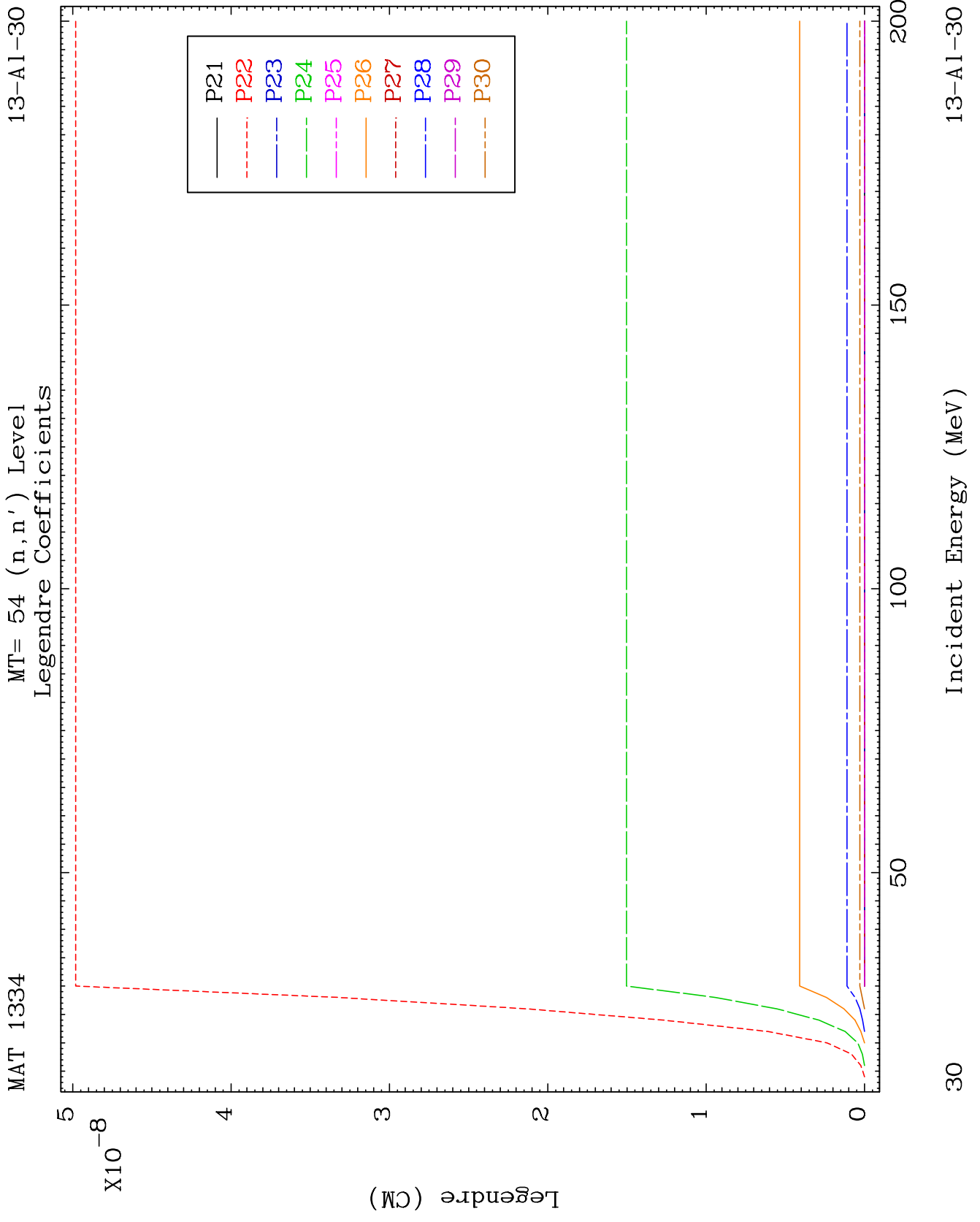
13-Al-30



29

Incident Energy (MeV)

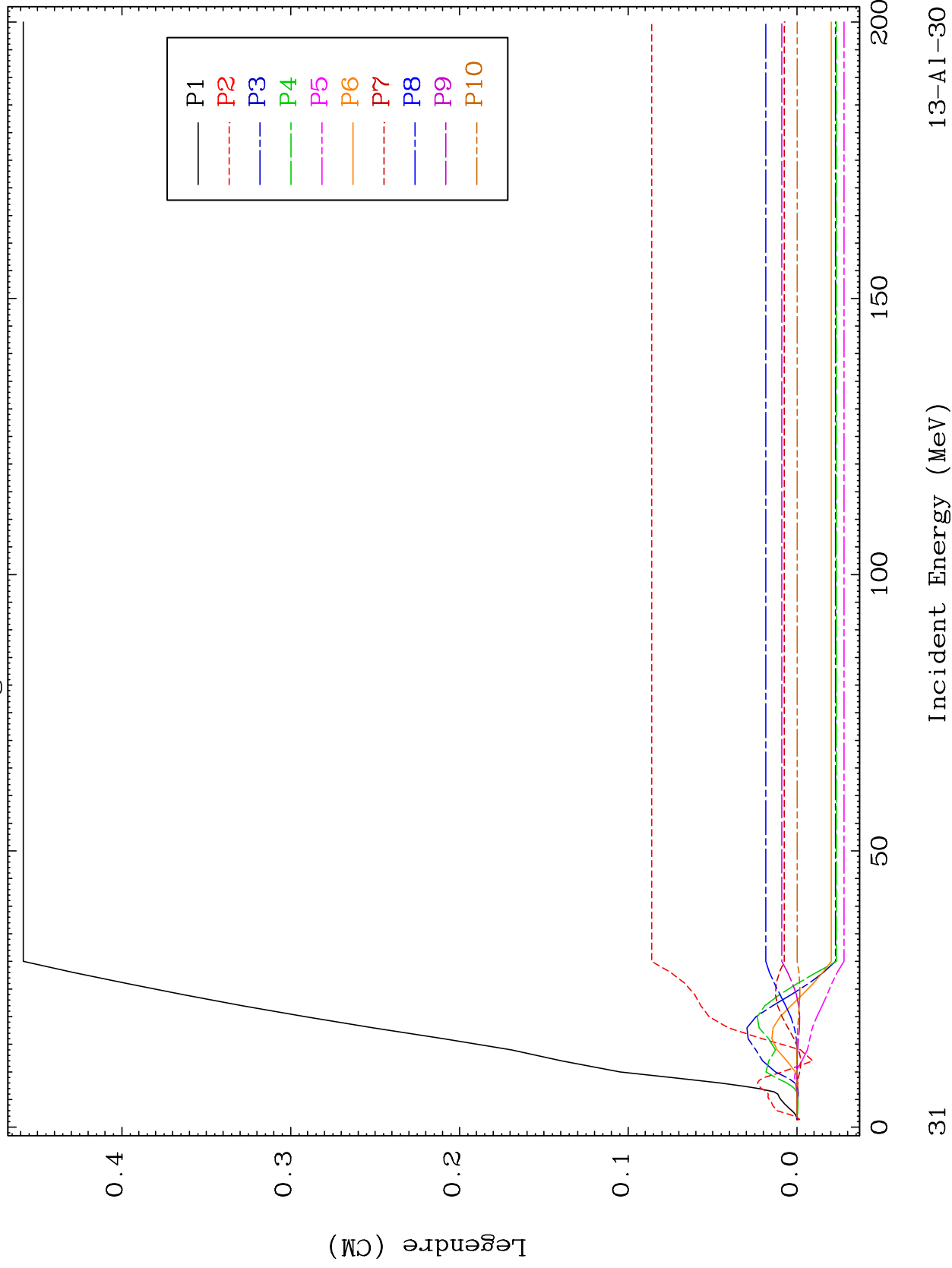
13-Al-30



MAT 1334

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

13-Al-30



31

Incident Energy (MeV)

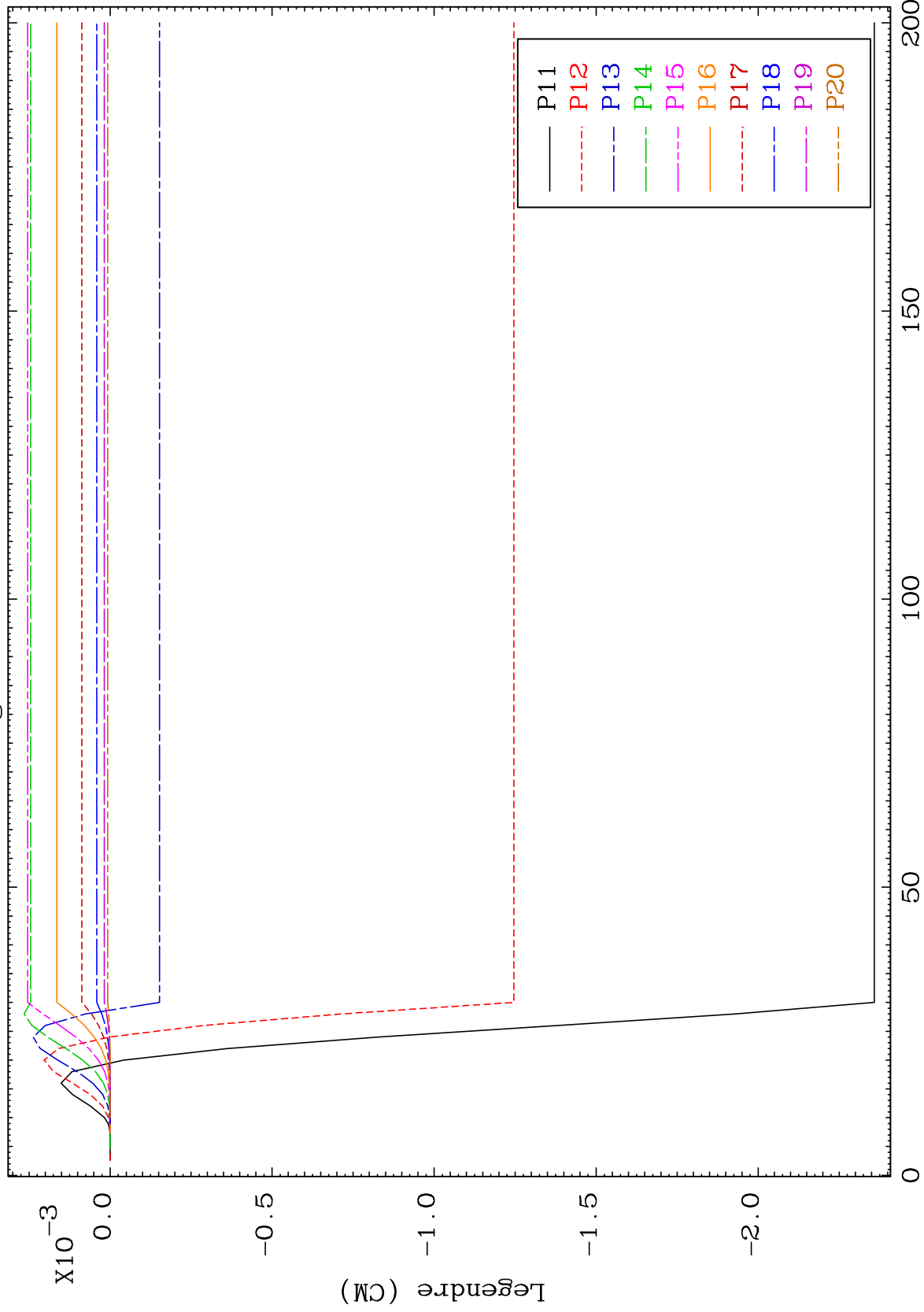
13-Al-30

MAT 1334

MT= 55 (n,n') Level

13-A1-30

Legendre Coefficients



32

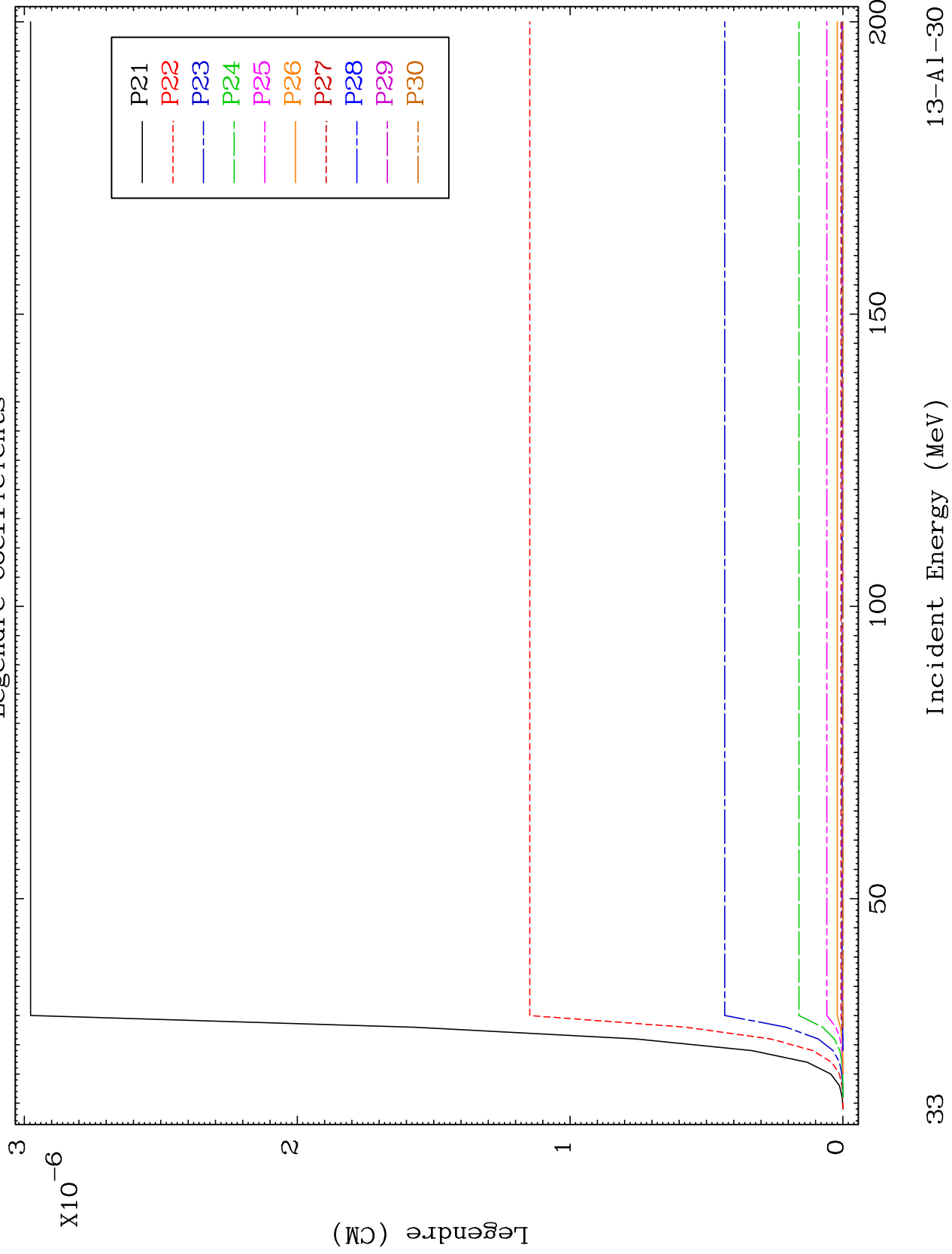
Incident Energy (MeV)

13-A1-30

MAT 1334

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

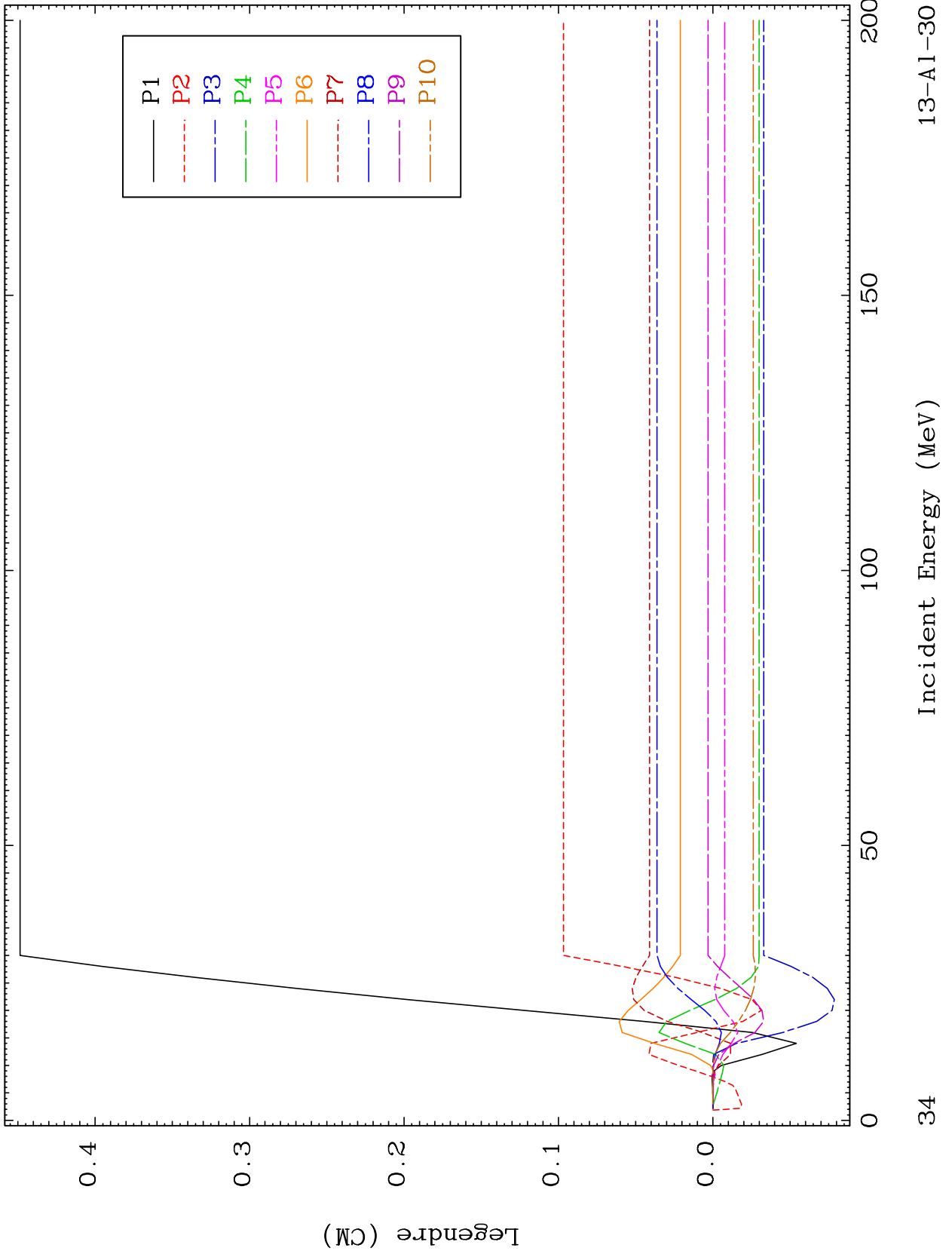
13-Al-30



MAT 1334

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

13-Al-30



34

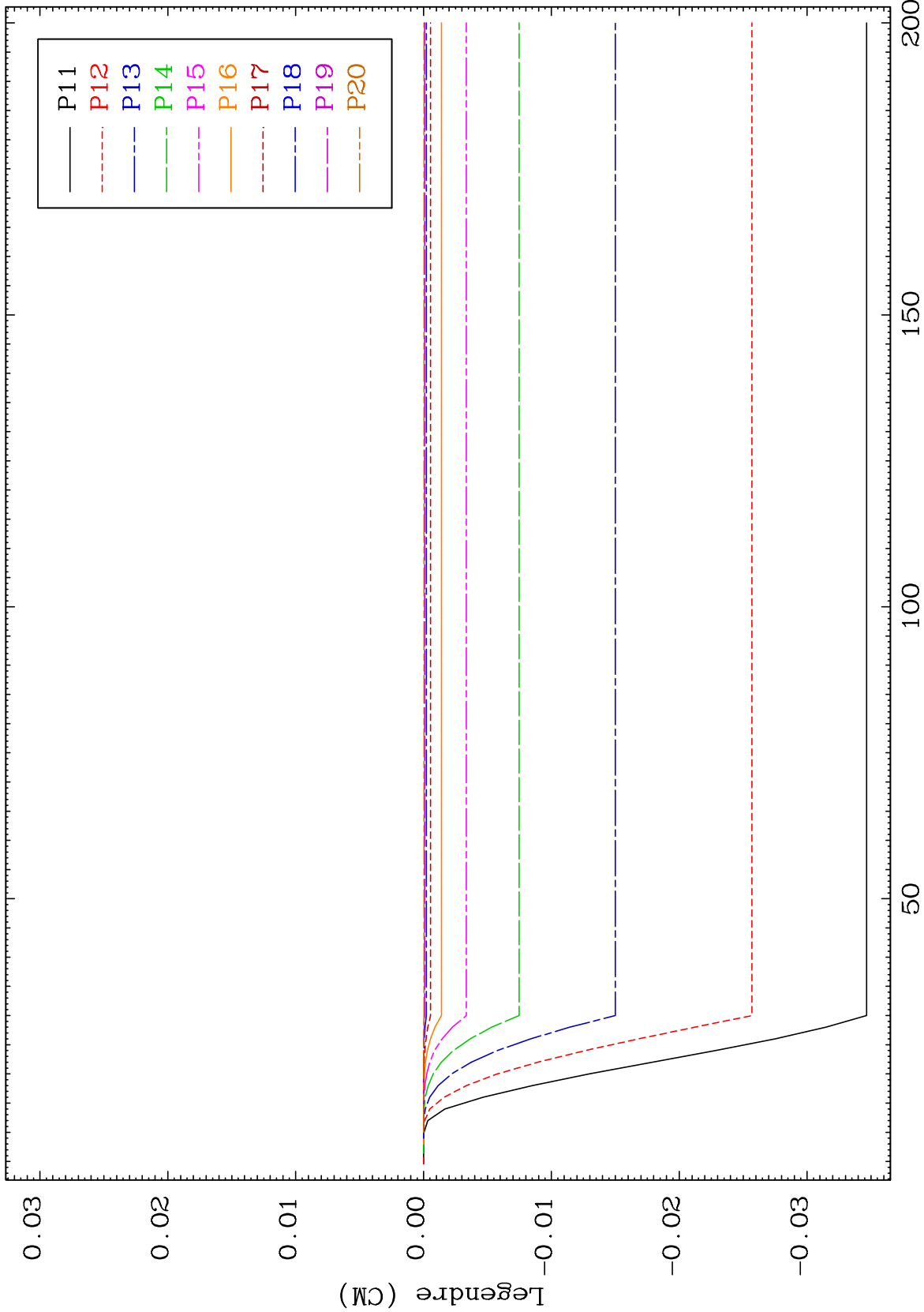
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-Al-30



35

Incident Energy (MeV)

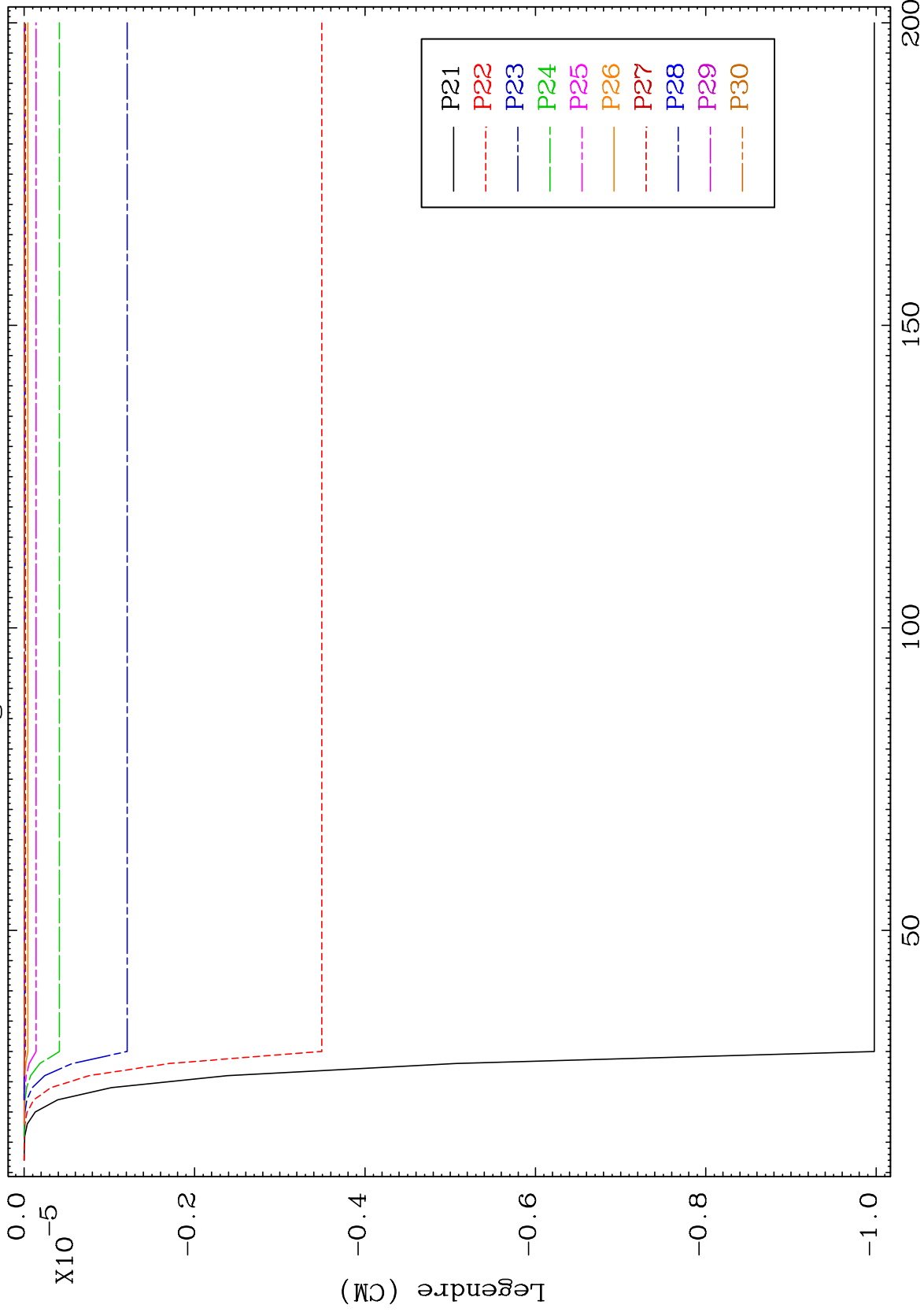
13-Al-30

MAT 1334

MT= 56 (n,n') Level

13-A1-30

Legendre Coefficients



36

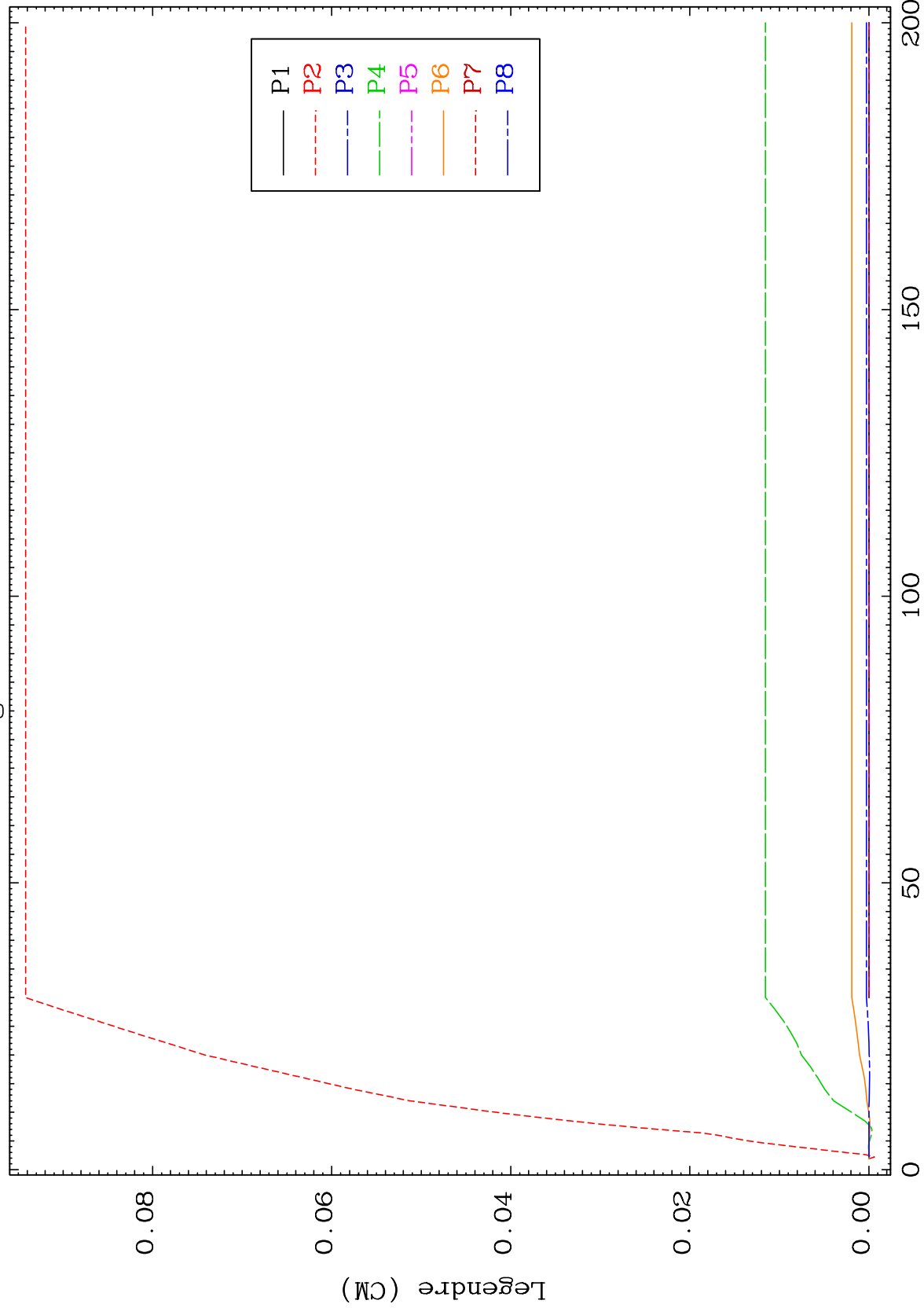
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



37

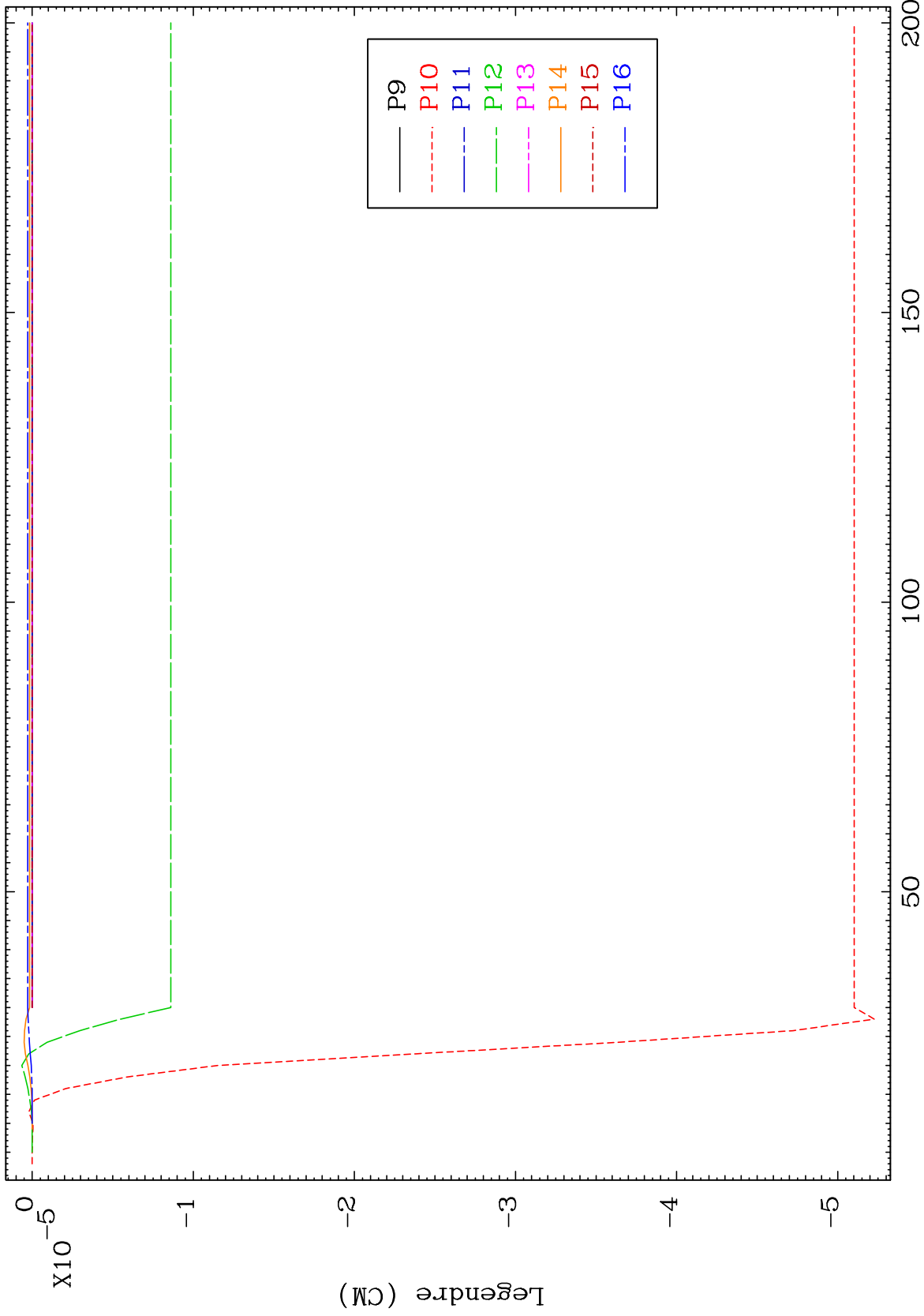
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



38

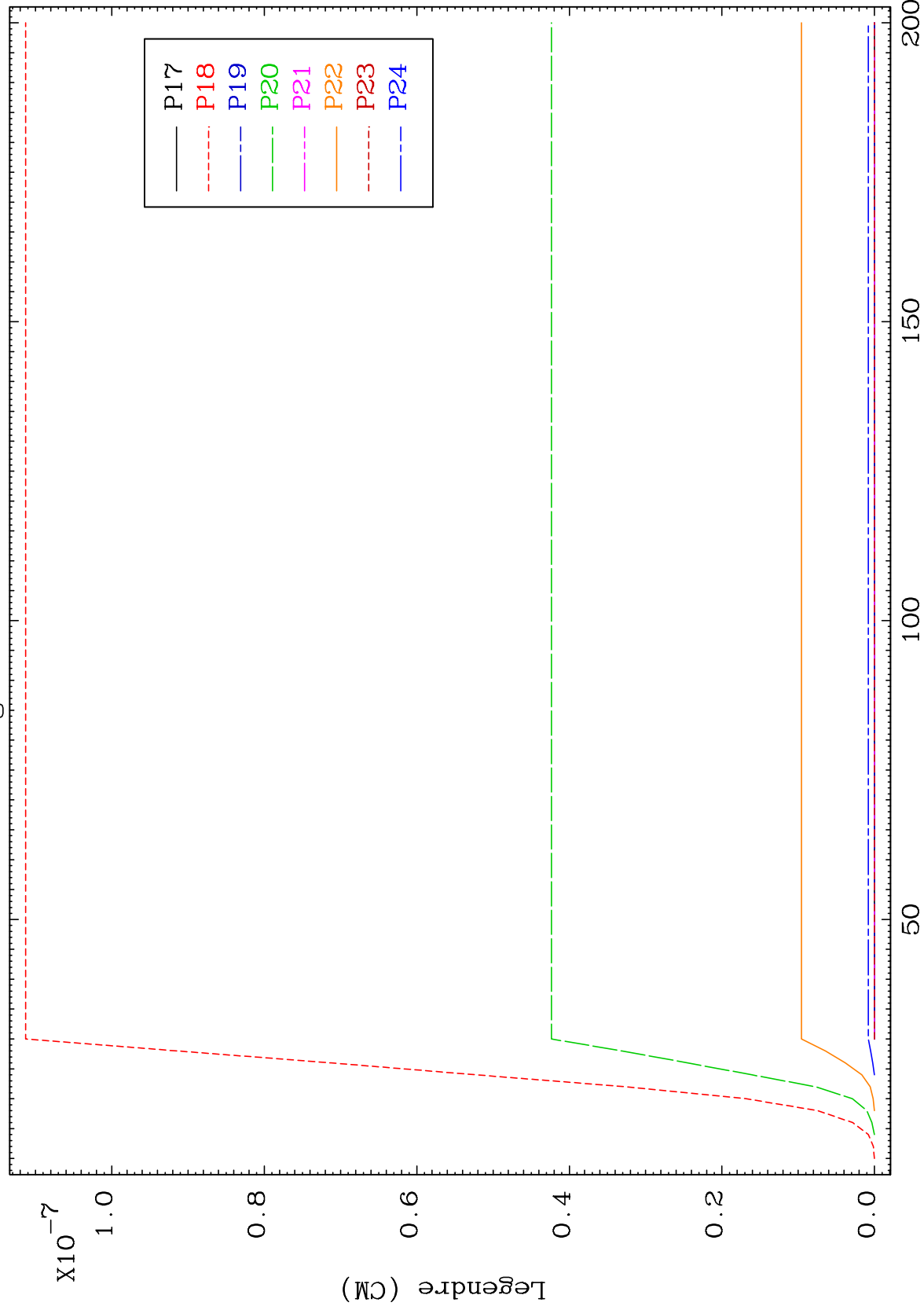
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



39

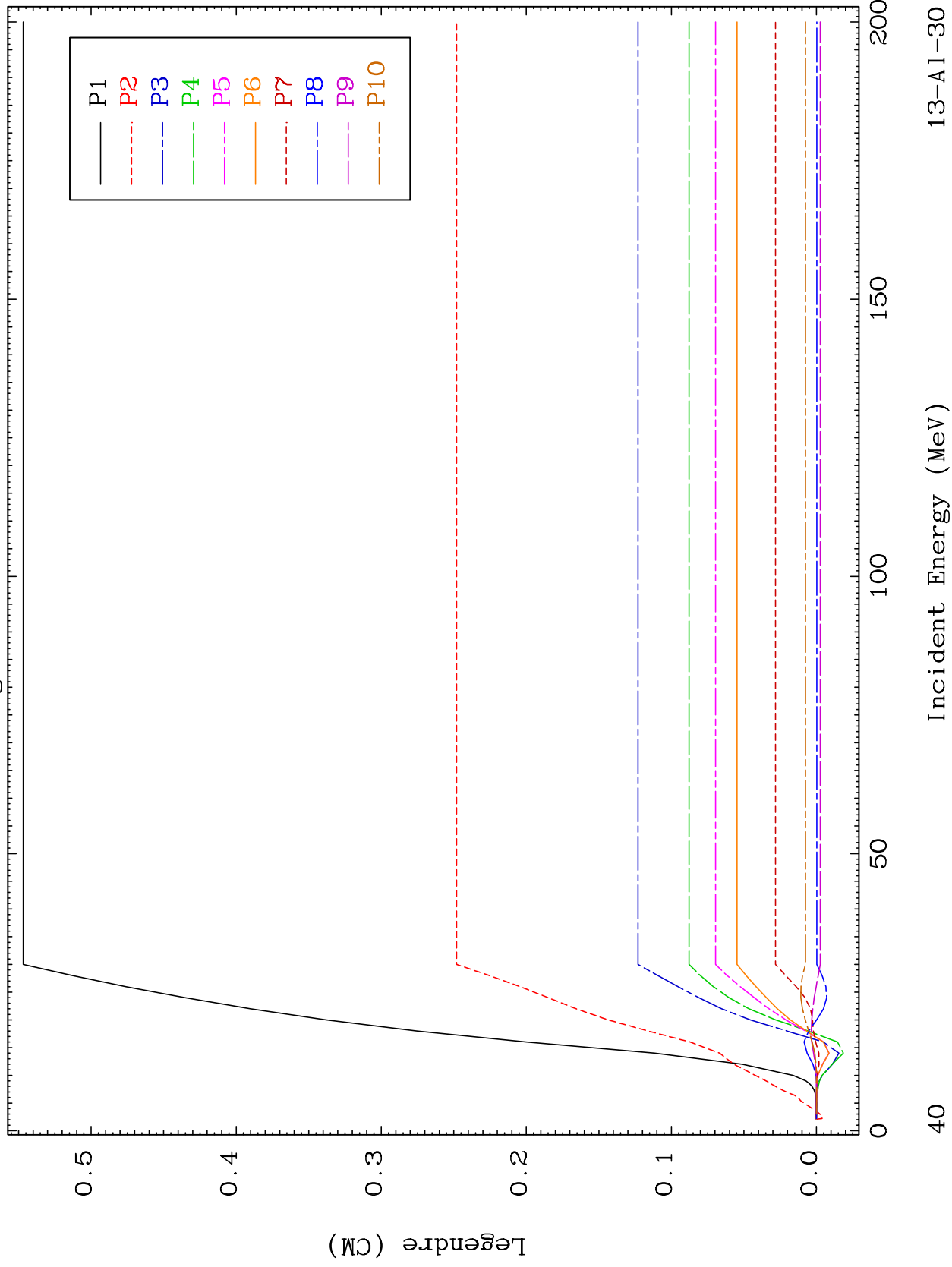
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30

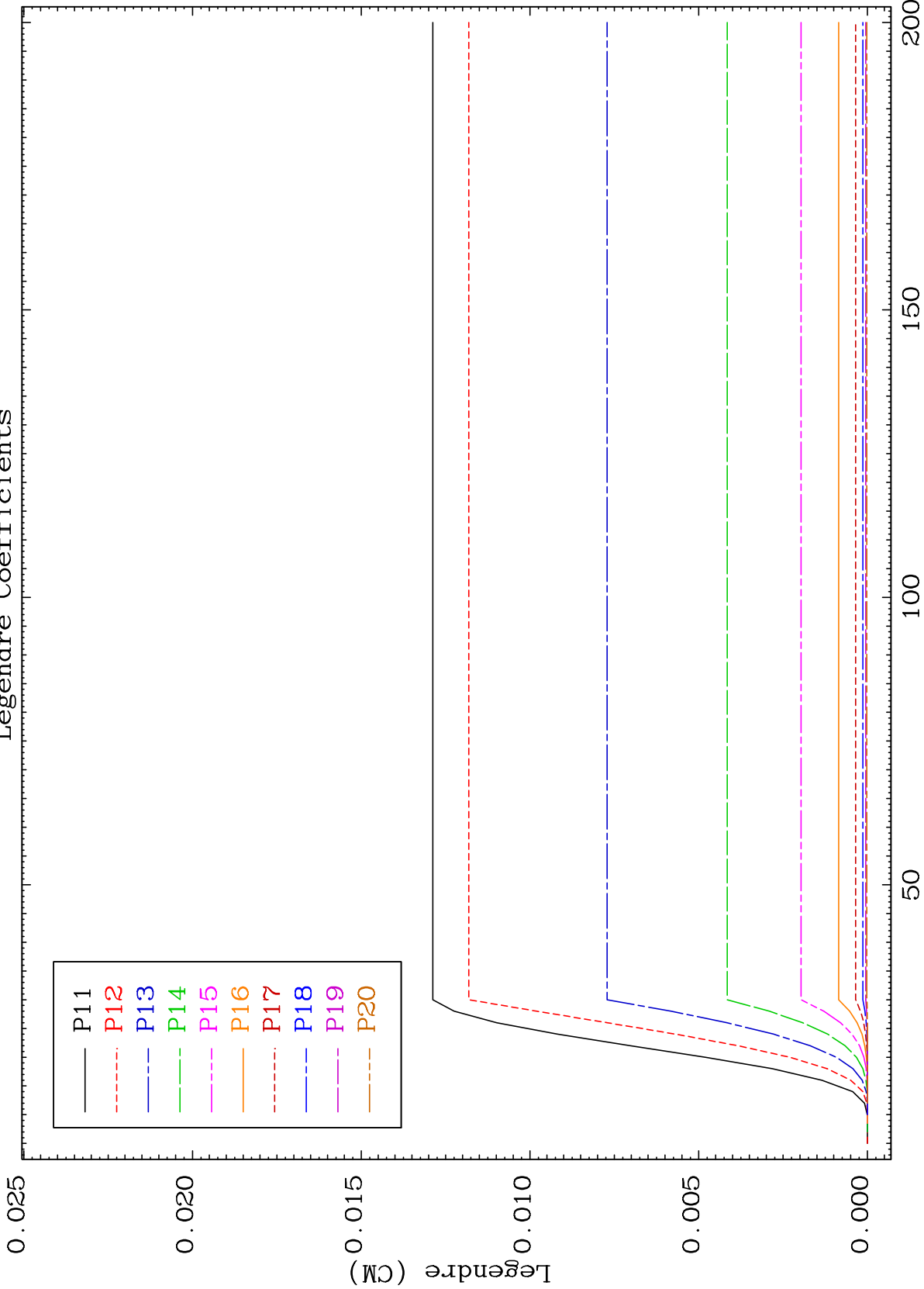


13-Al-30

MAT 1334

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

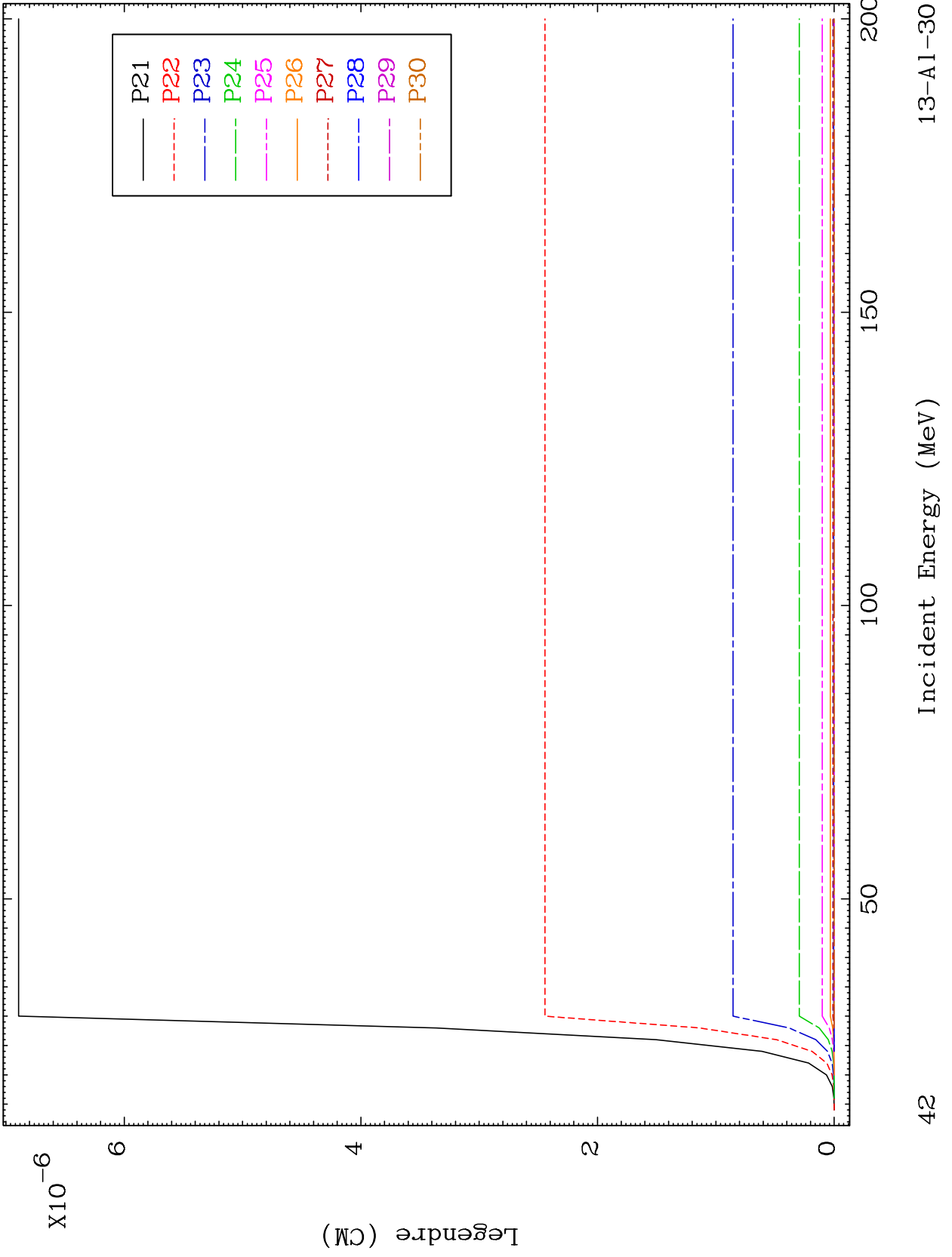
13-A1-30



MAT 1334

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

13-A1-30



42

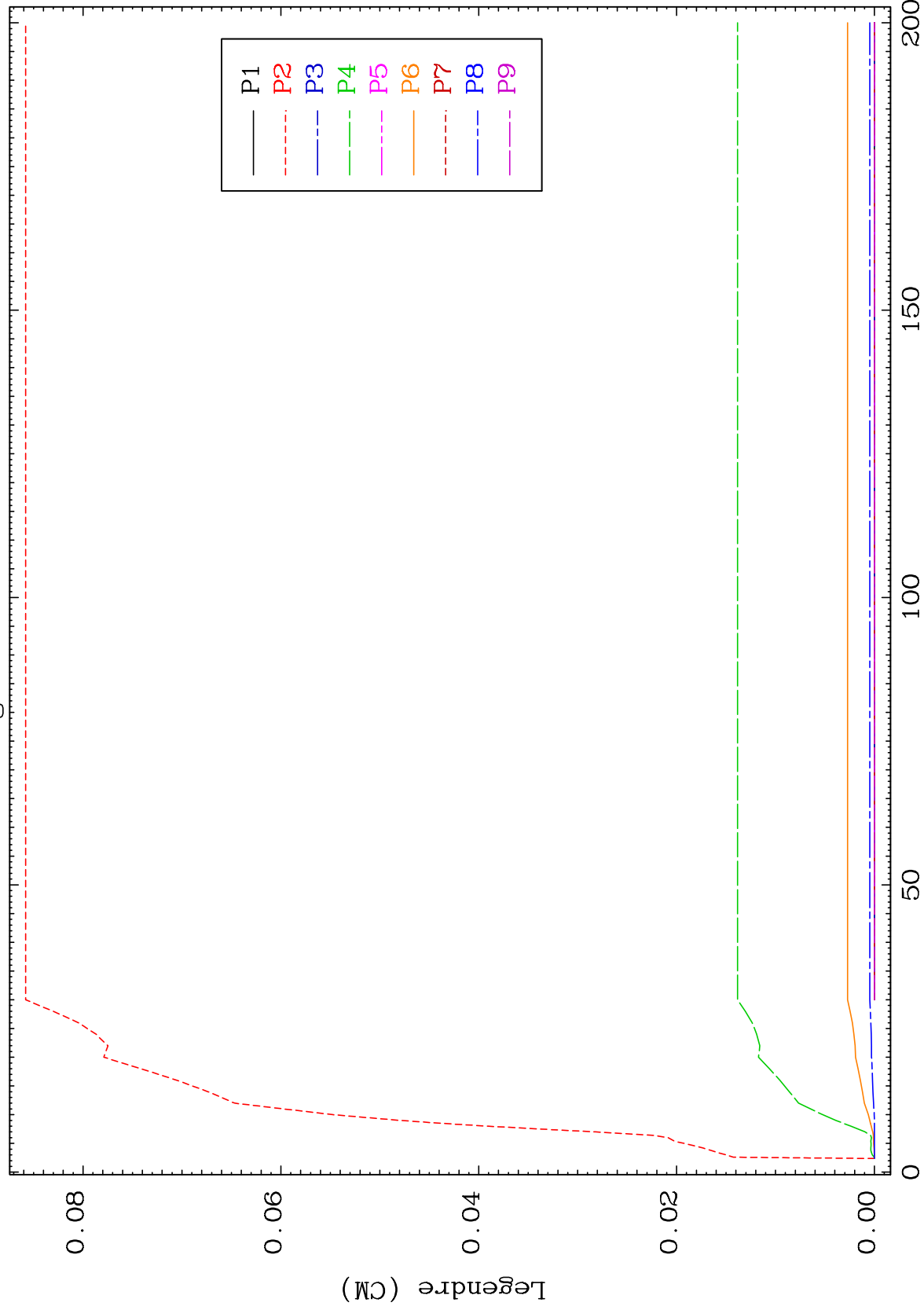
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



43

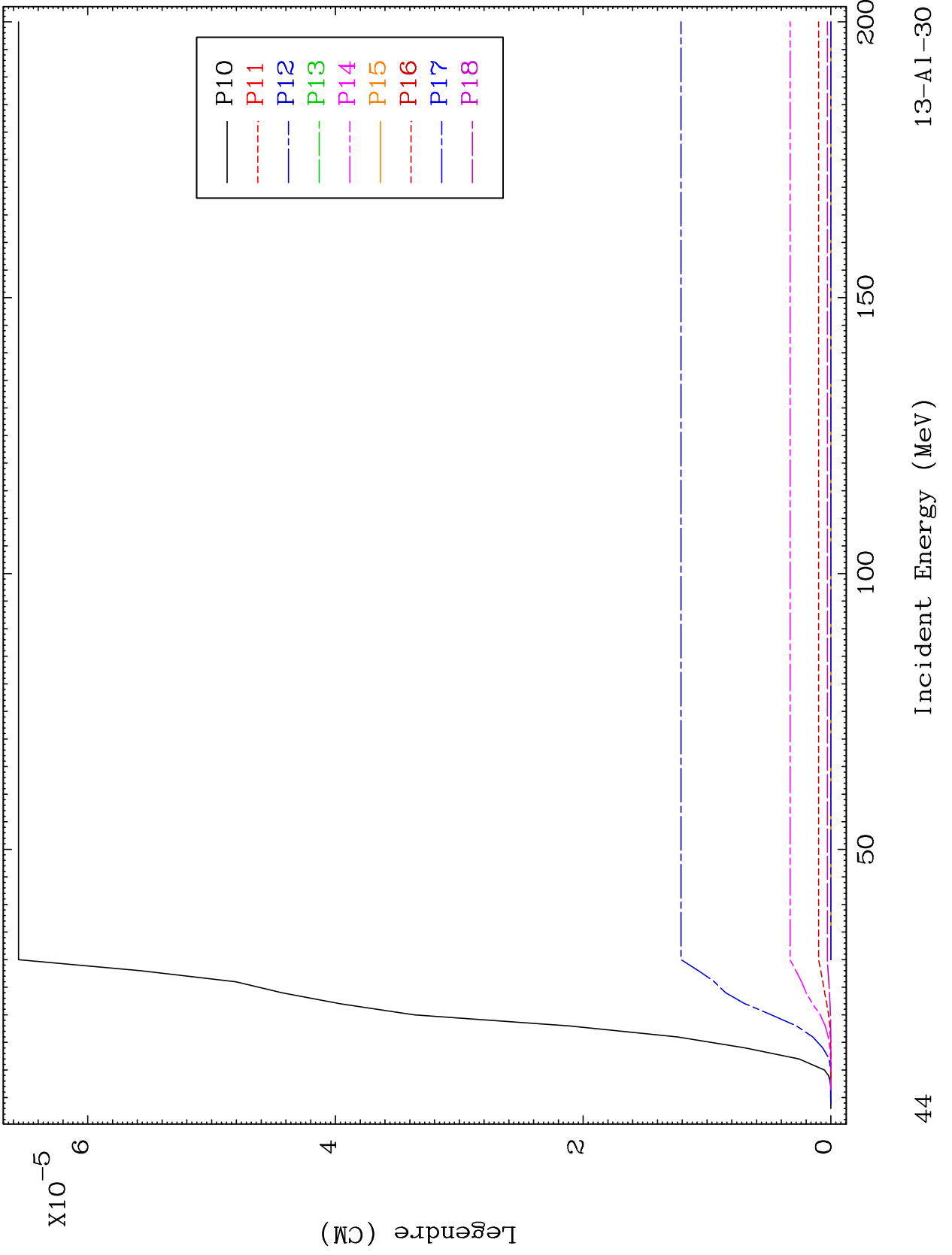
Incident Energy (MeV)

13-A1-30

MAT 1334

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

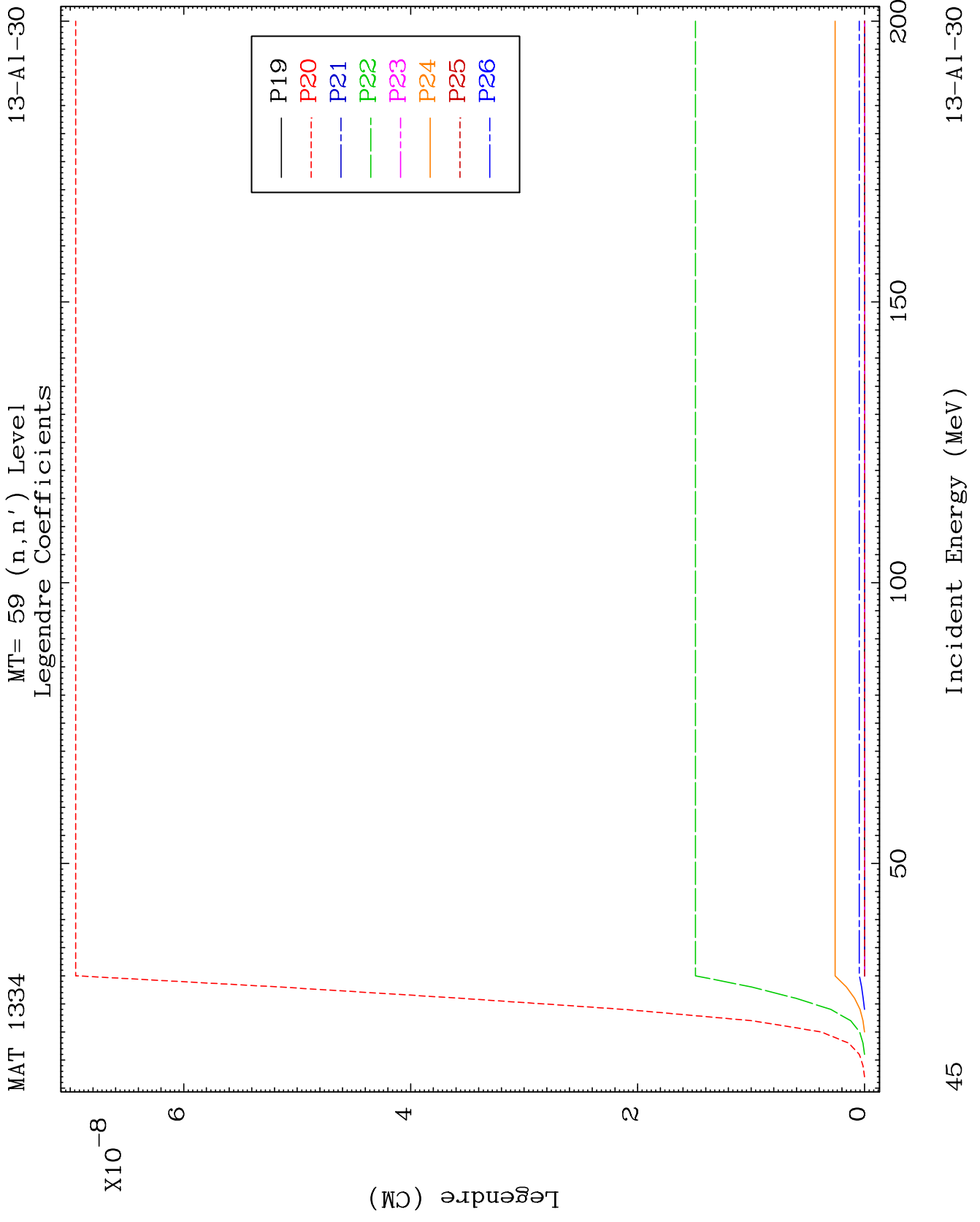
13-Al-30



44

Incident Energy (MeV)

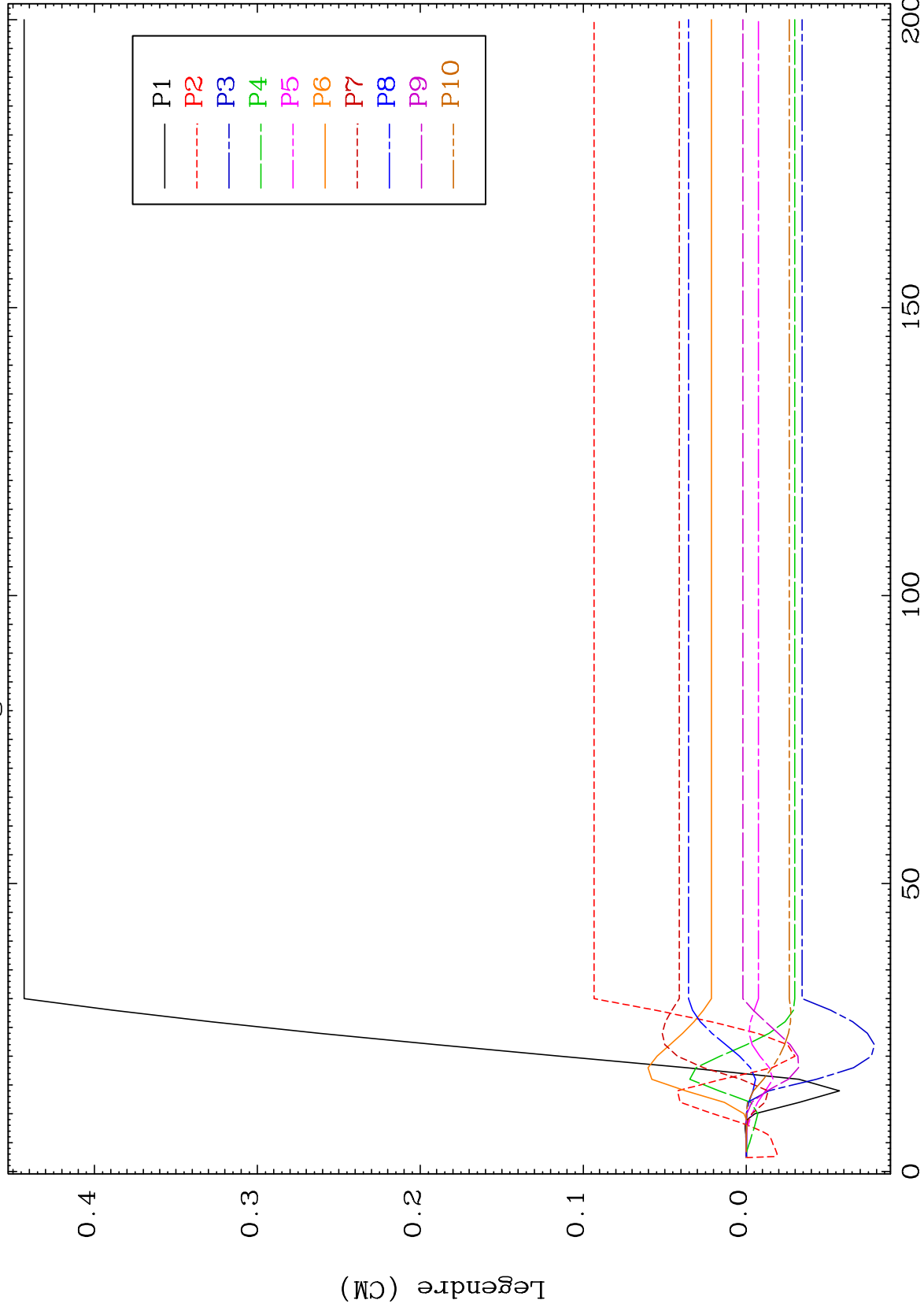
13-Al-30



MAT 1334

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

13-A1-30



46

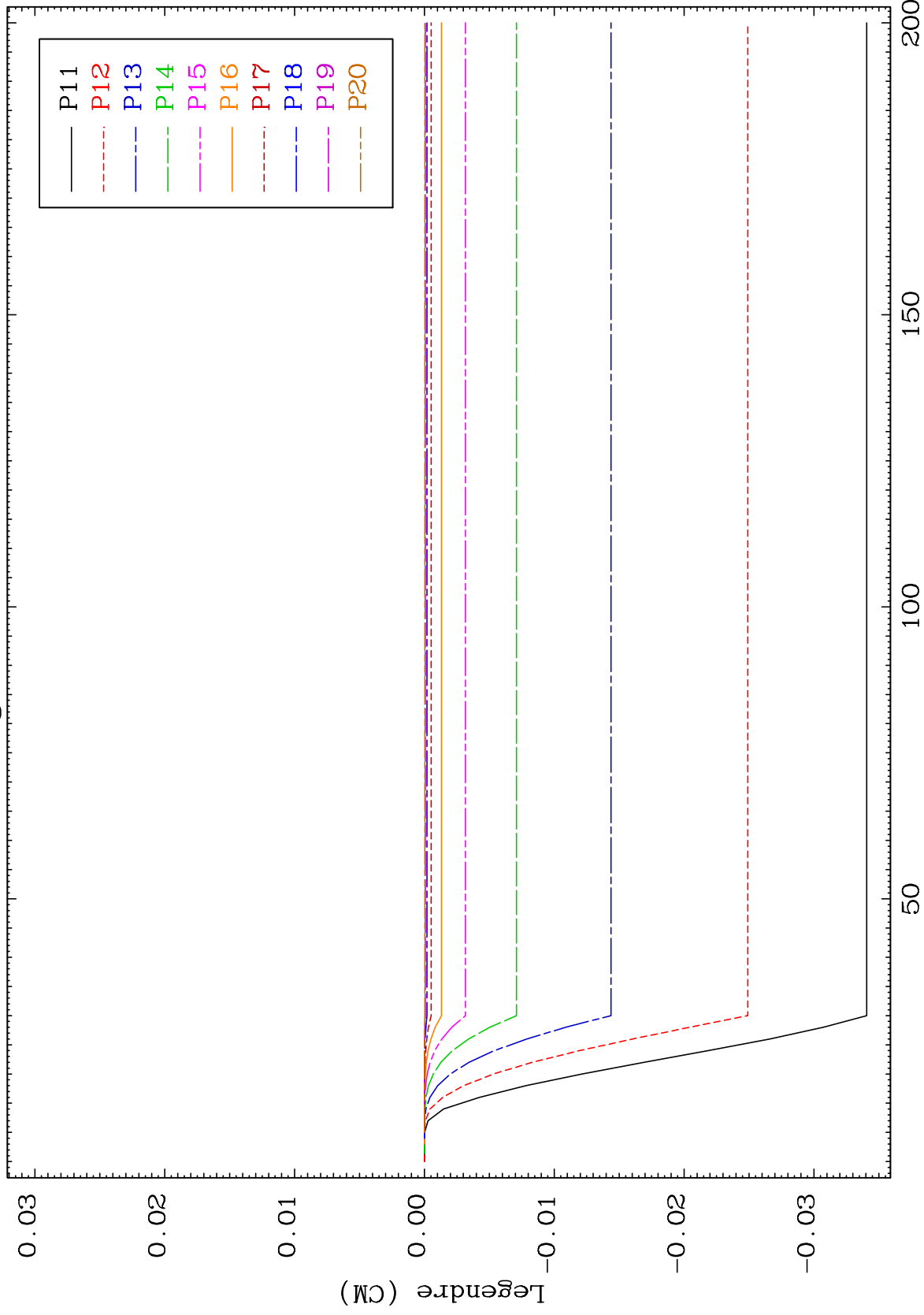
Incident Energy (MeV)

13-A1-30

MAT 1334

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

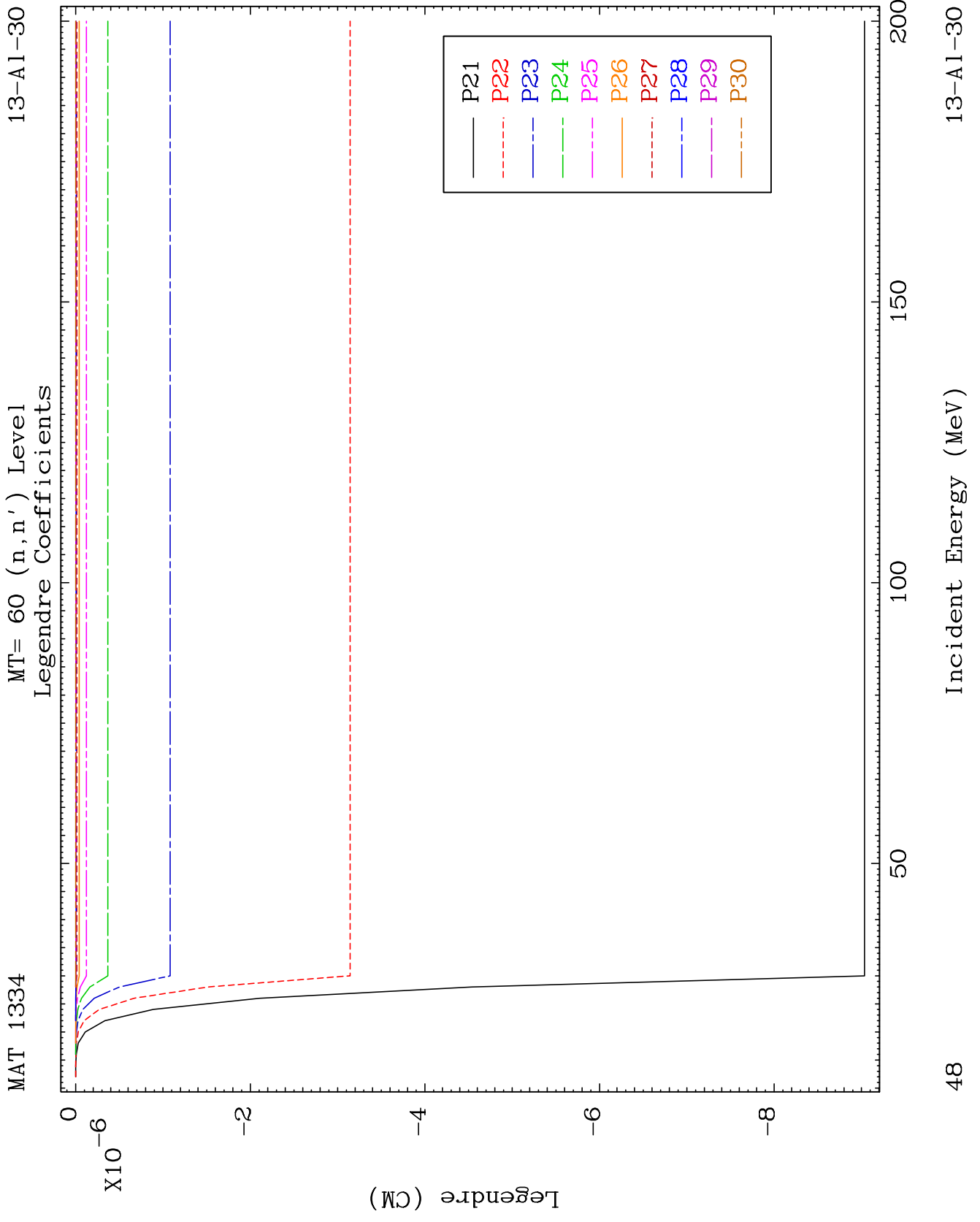
13-A1-30



47

Incident Energy (MeV)

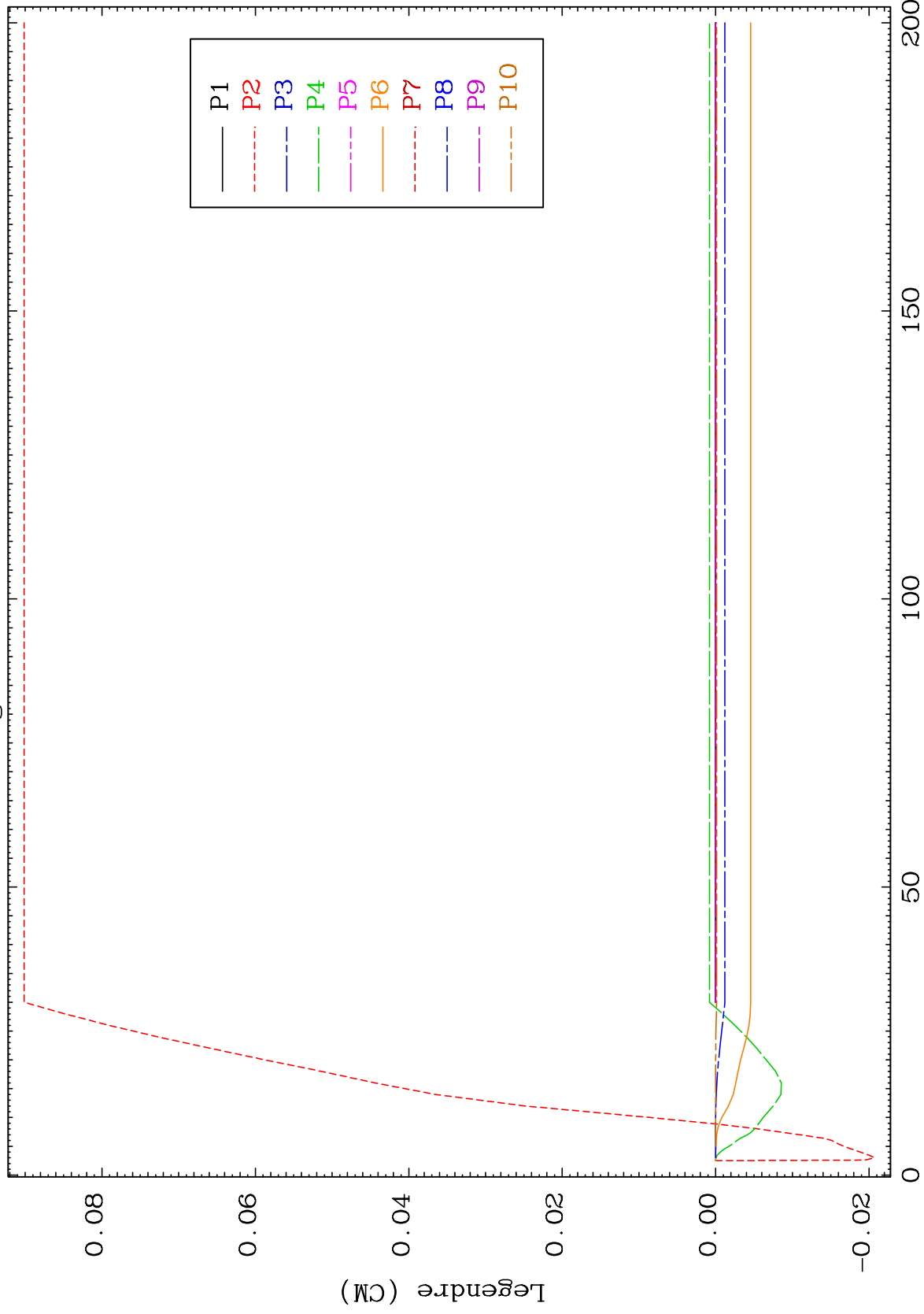
13-A1-30



MAT 1334

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

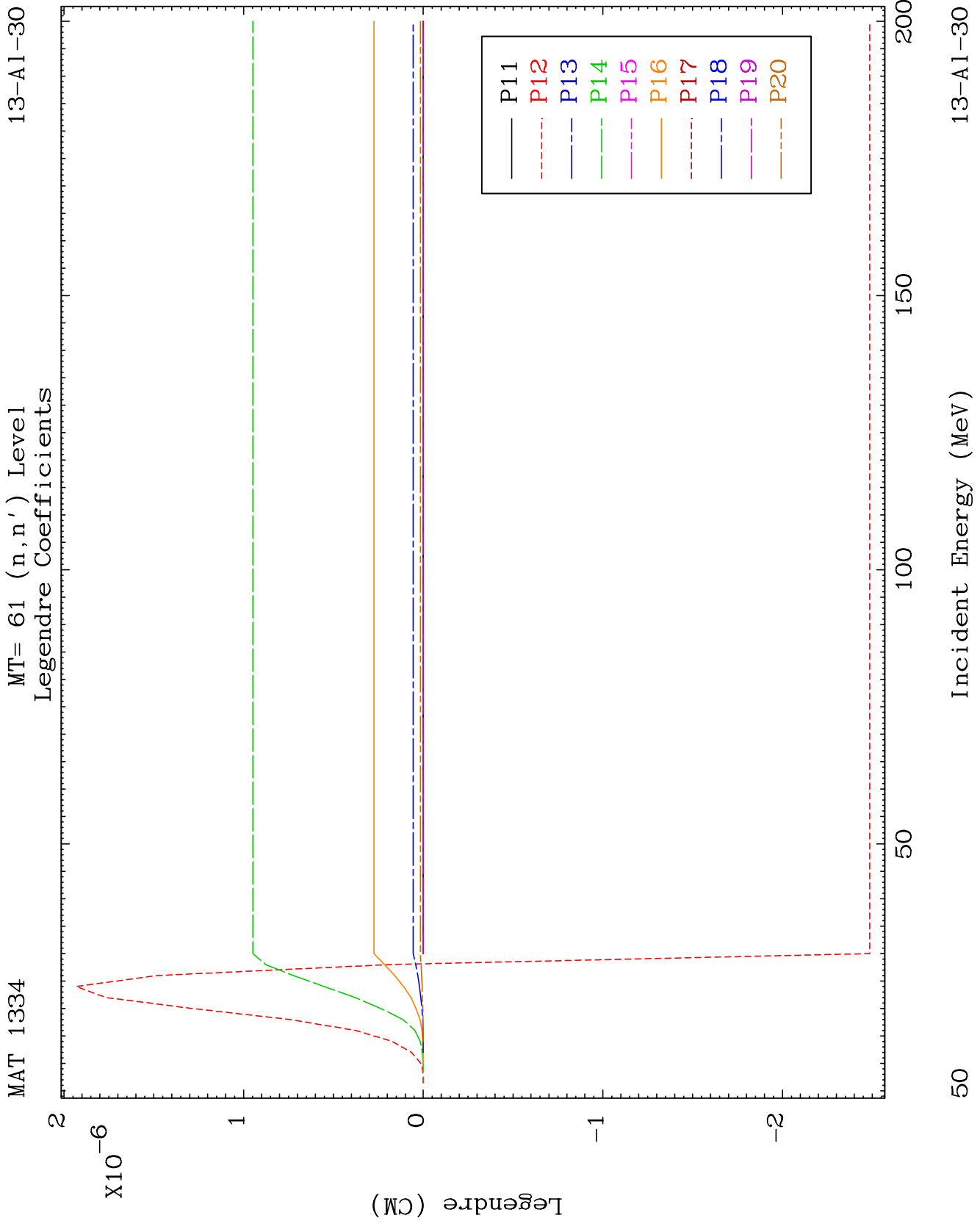
13-A1-30

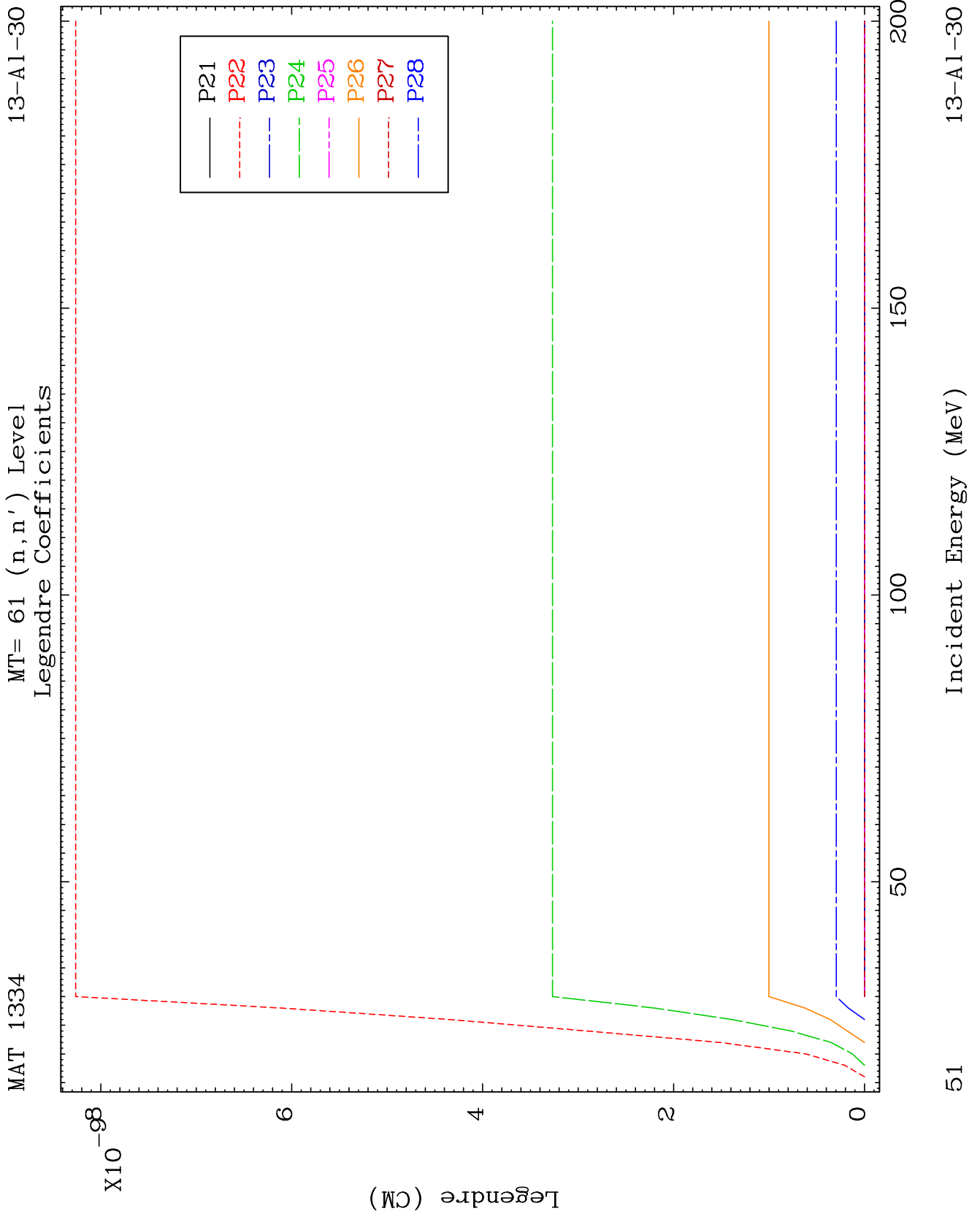


49

Incident Energy (MeV)

13-A1-30

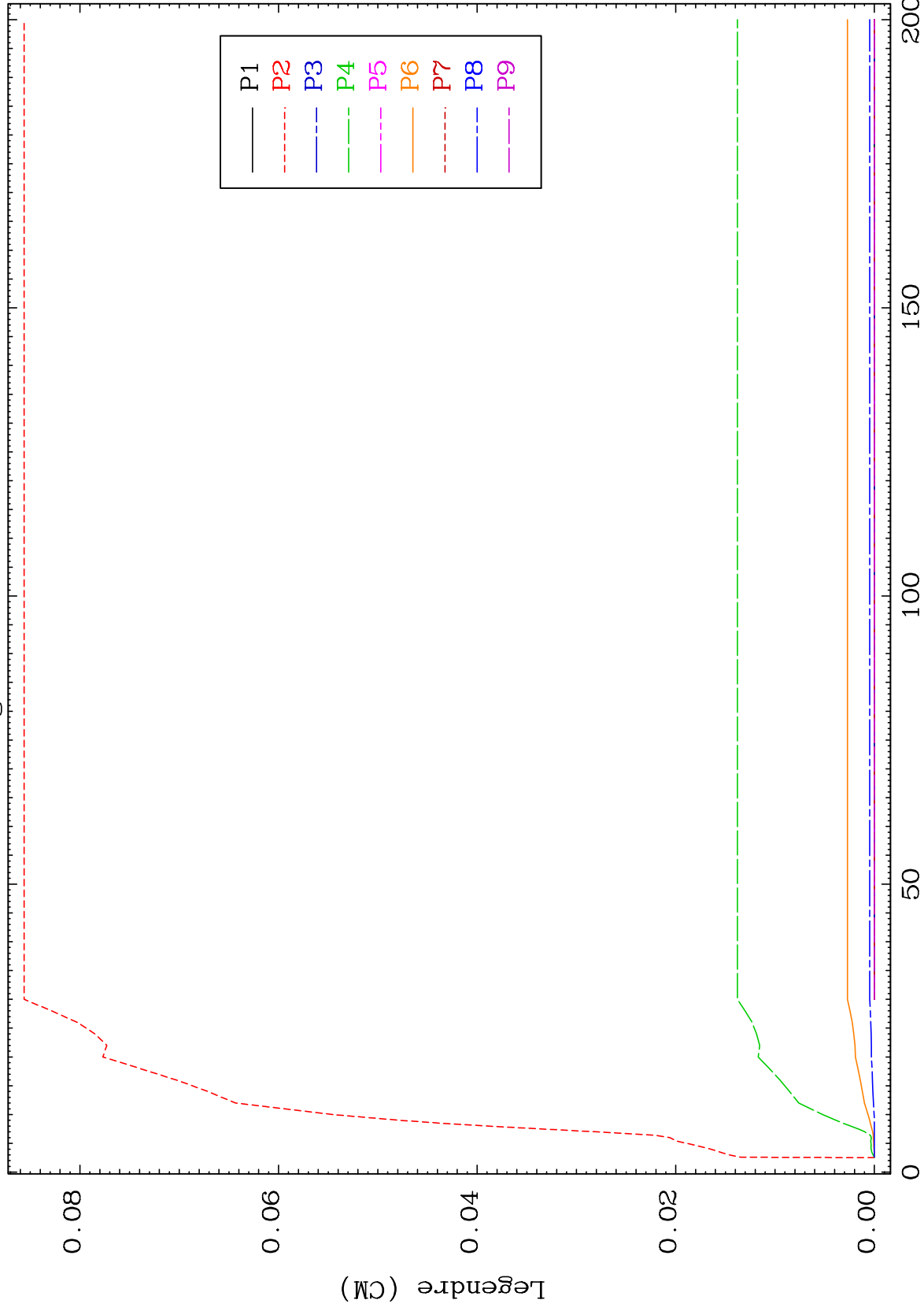




MAT 1334

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

13-A1-30



52

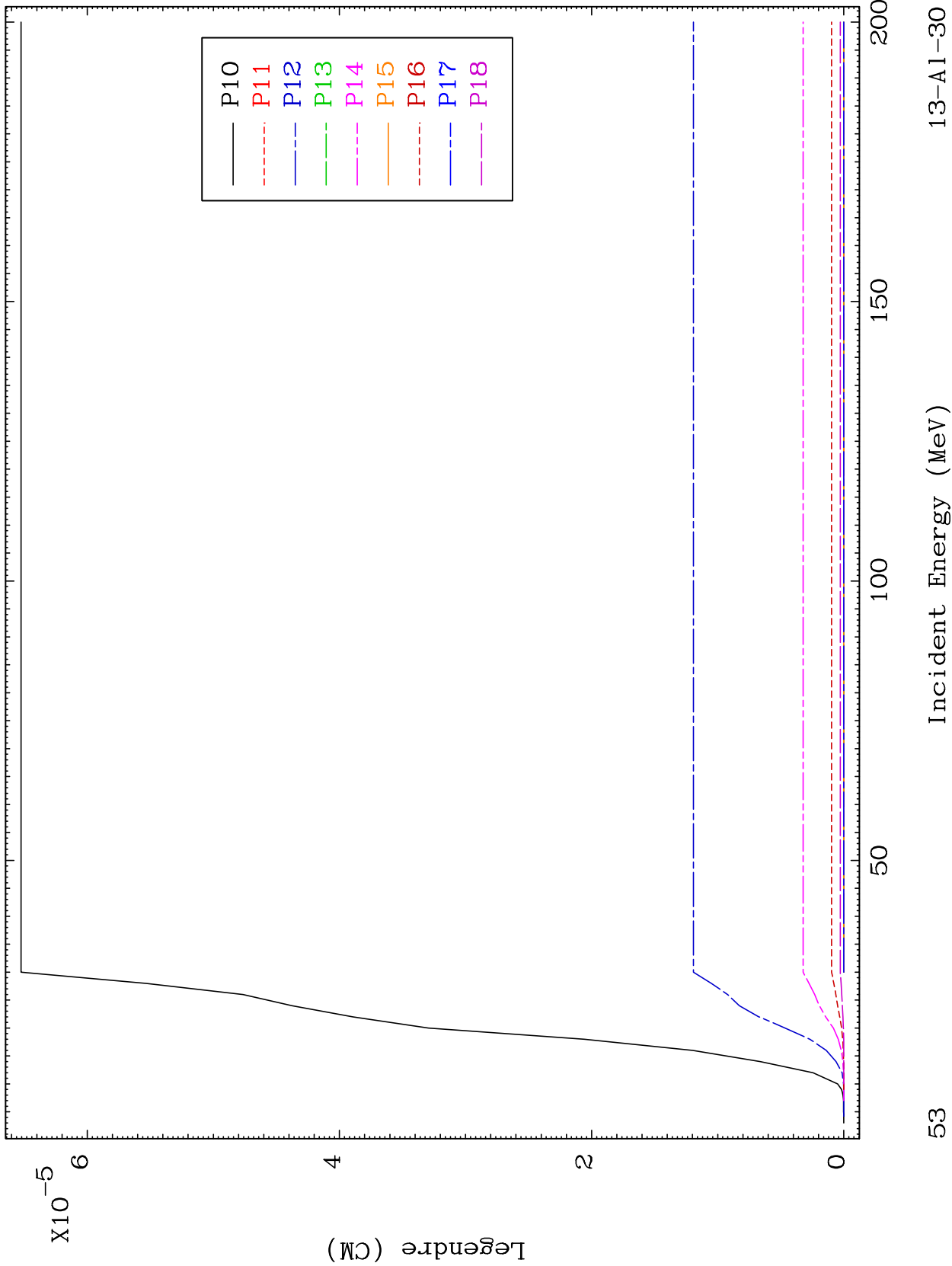
Incident Energy (MeV)

13-A1-30

MAT 1334

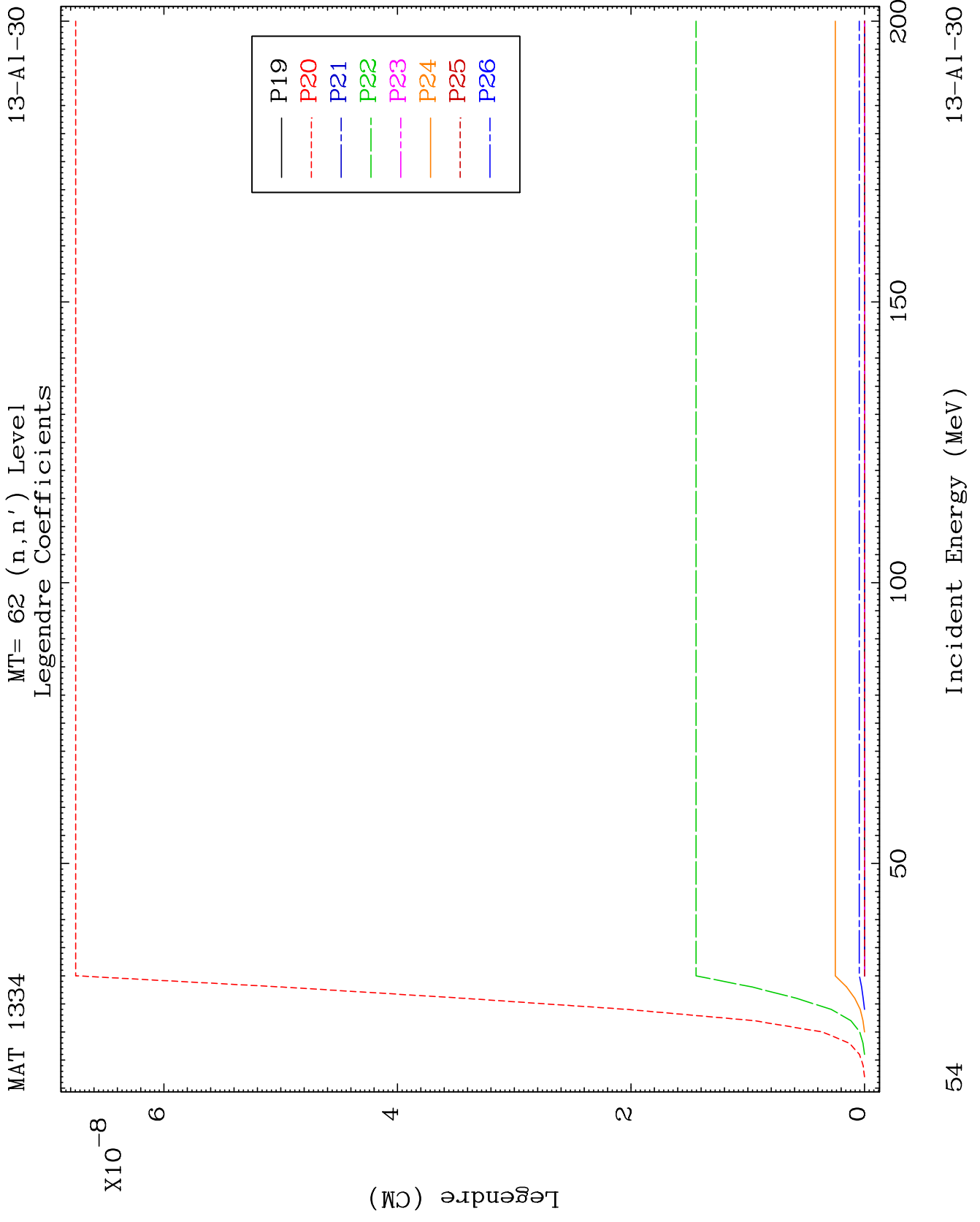
MT= 62 (n,n') Level
Legendre Coefficients

13-Al-30



53

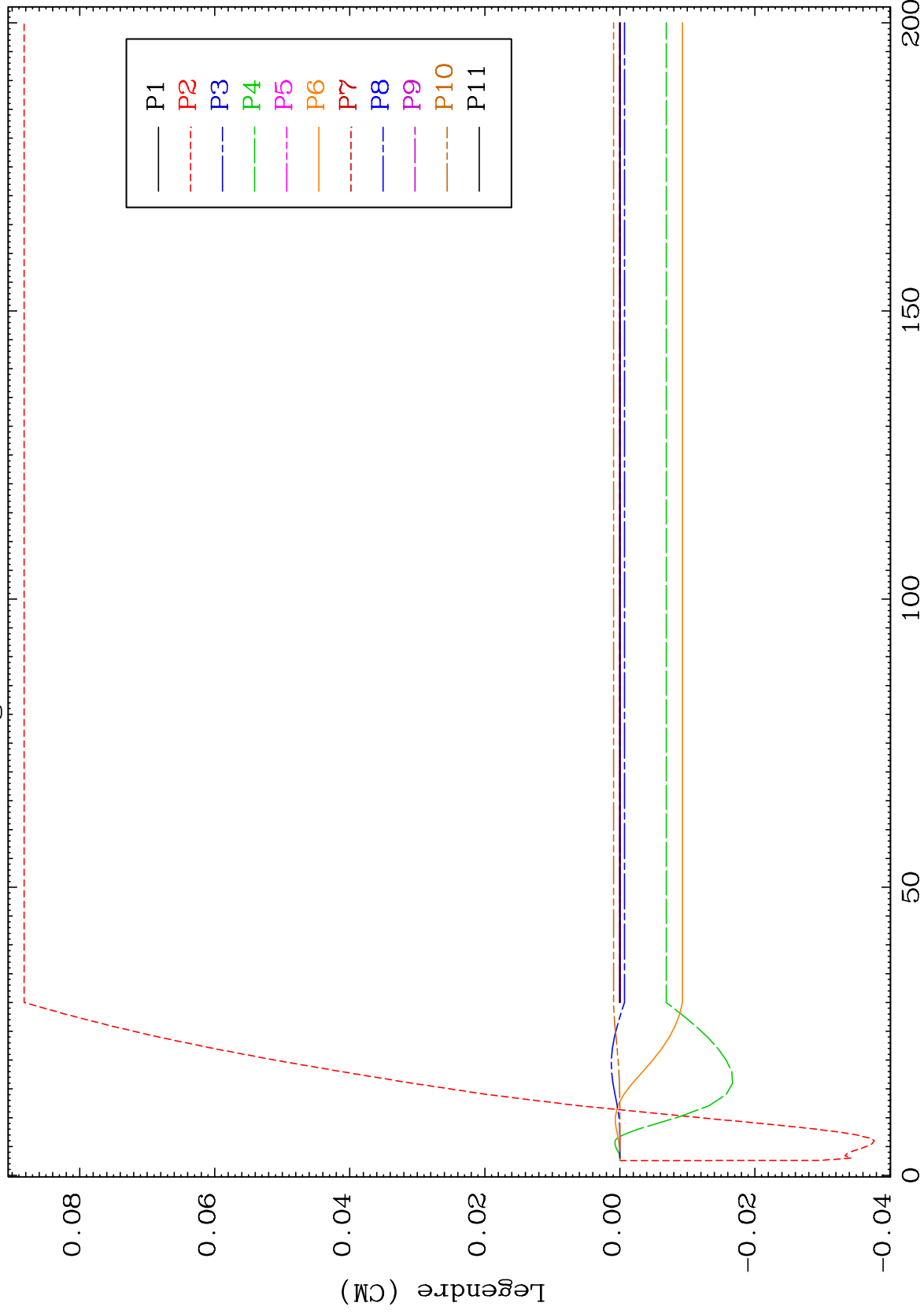
13-Al-30



MAT 1334

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

13-A1-30



55

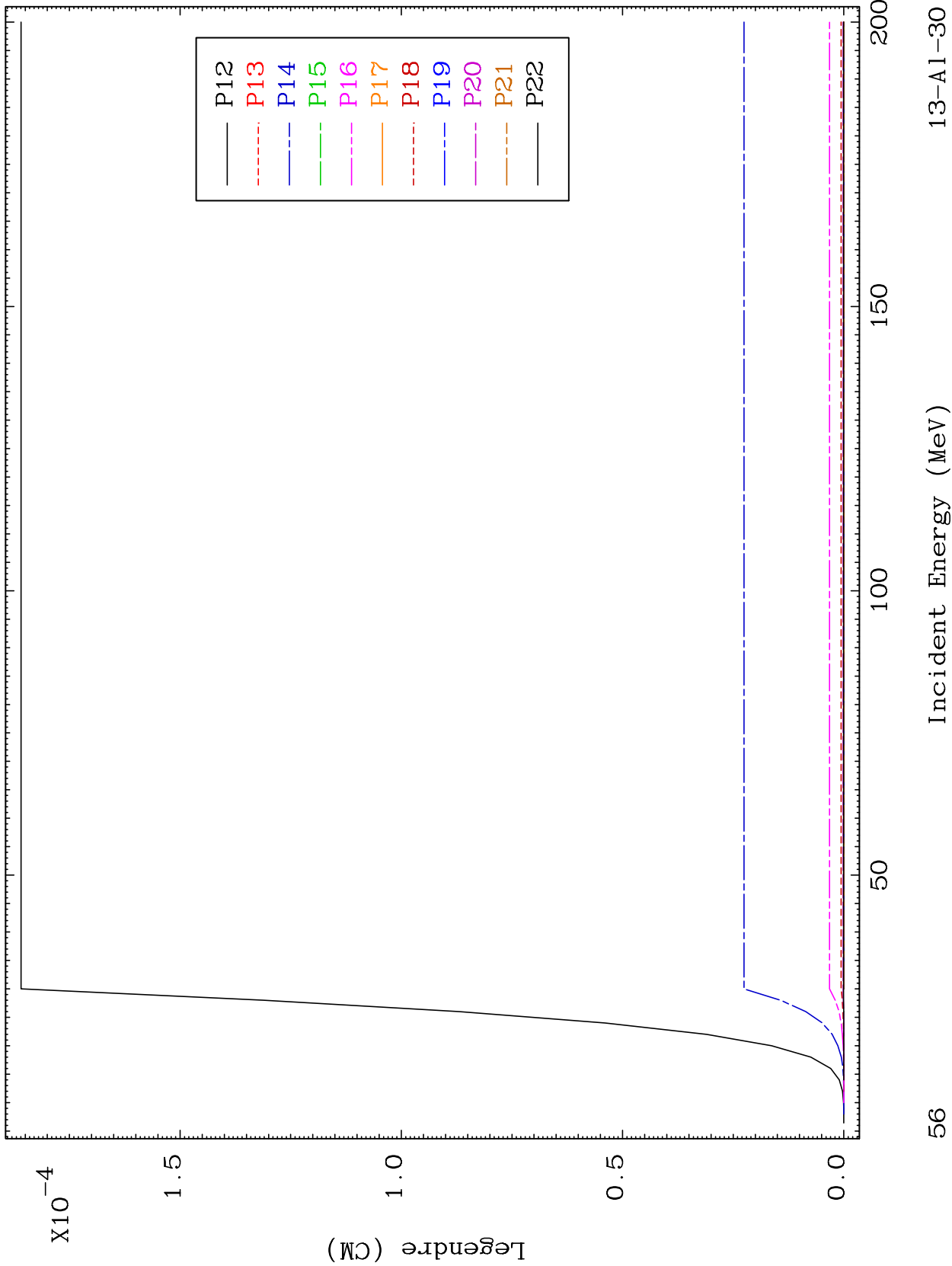
Incident Energy (MeV)

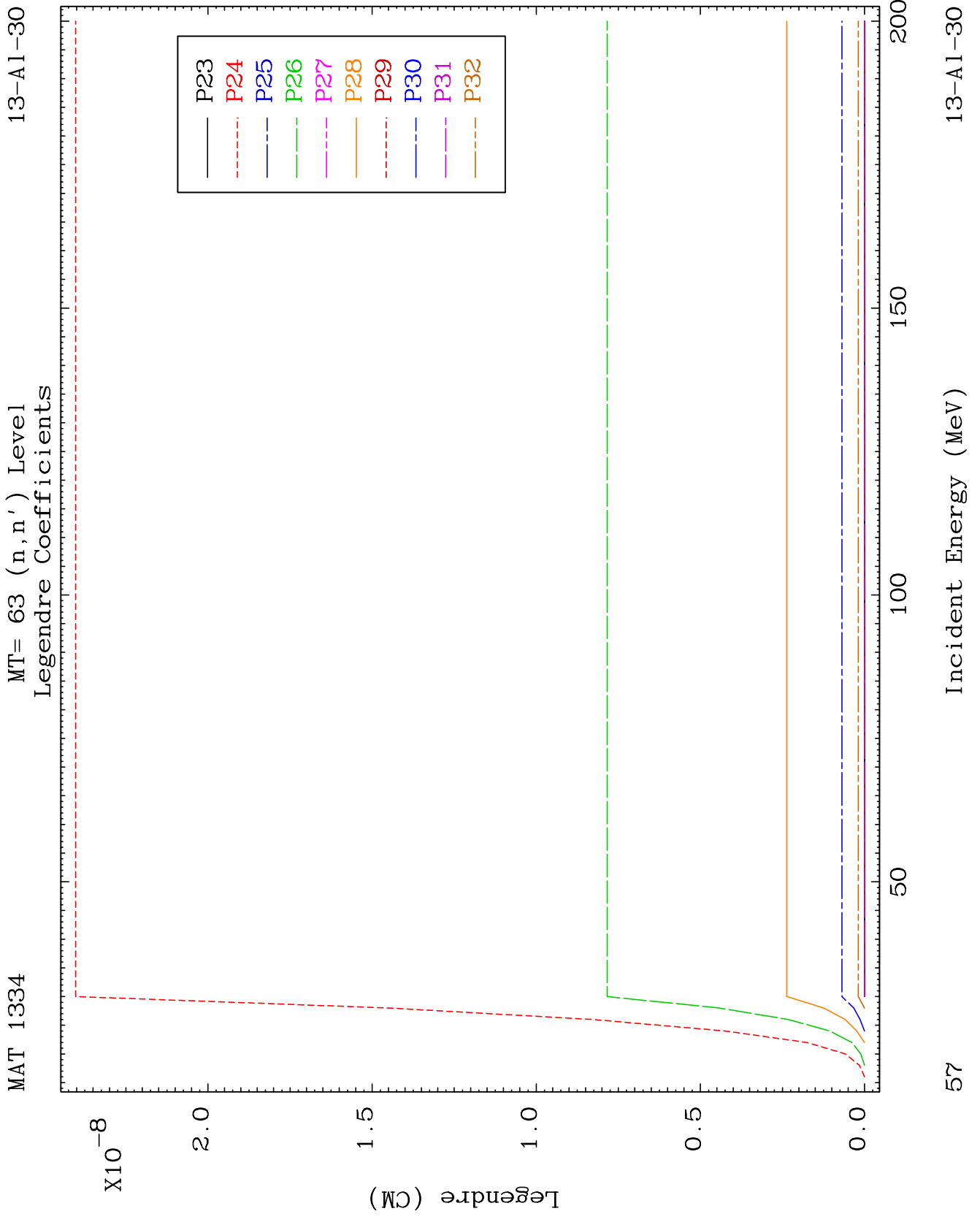
13-A1-30

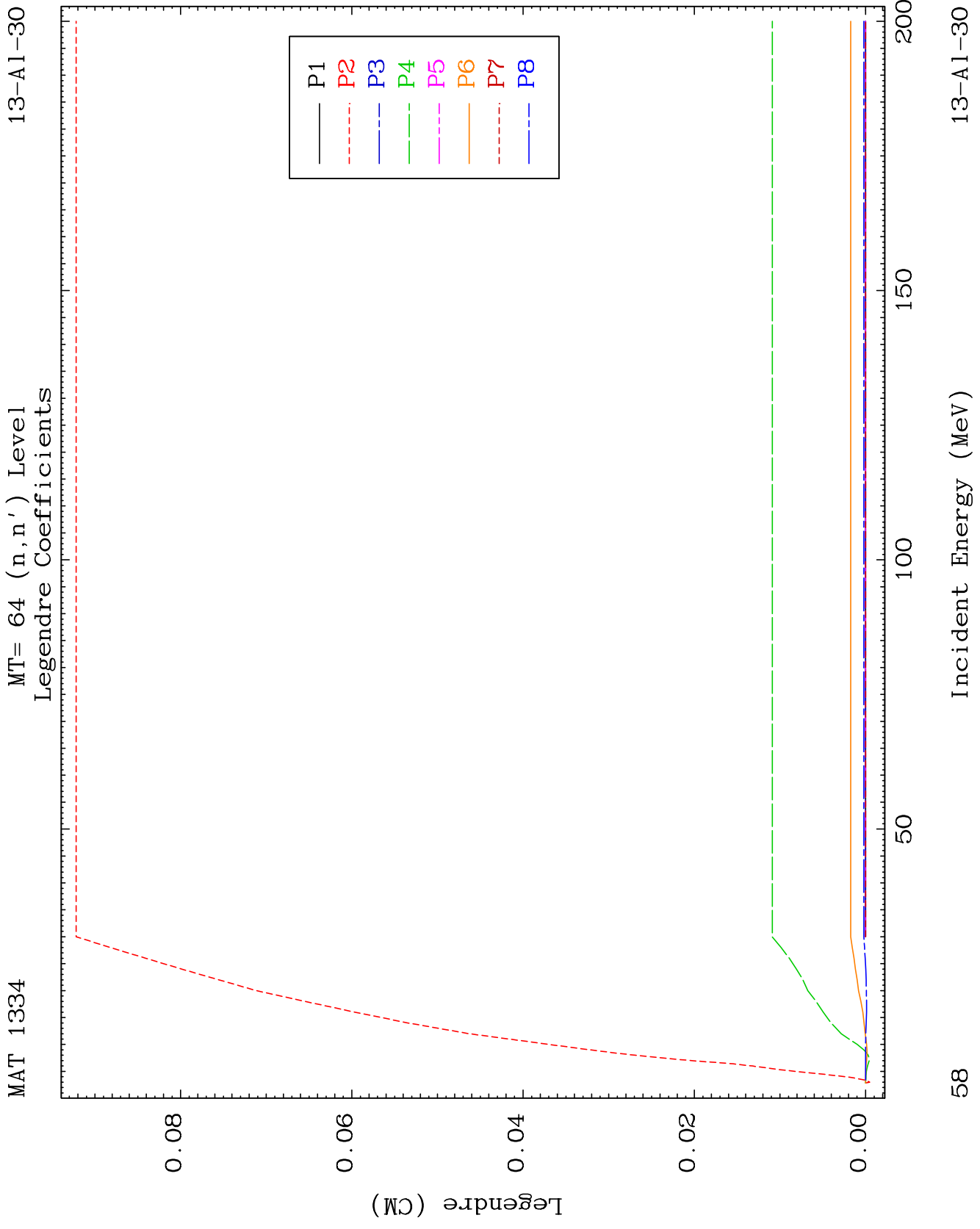
MAT 1334

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

13-Al-30



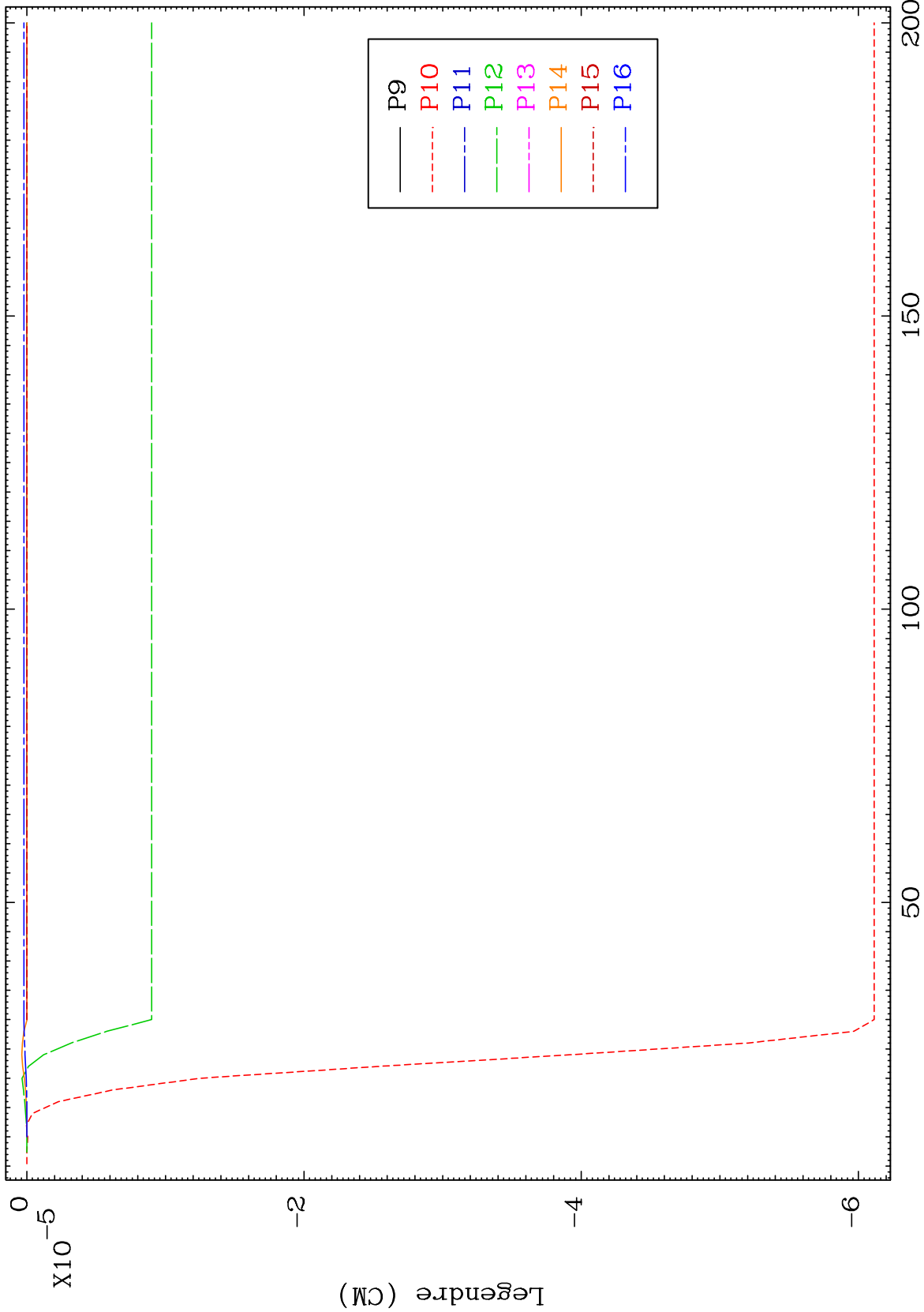


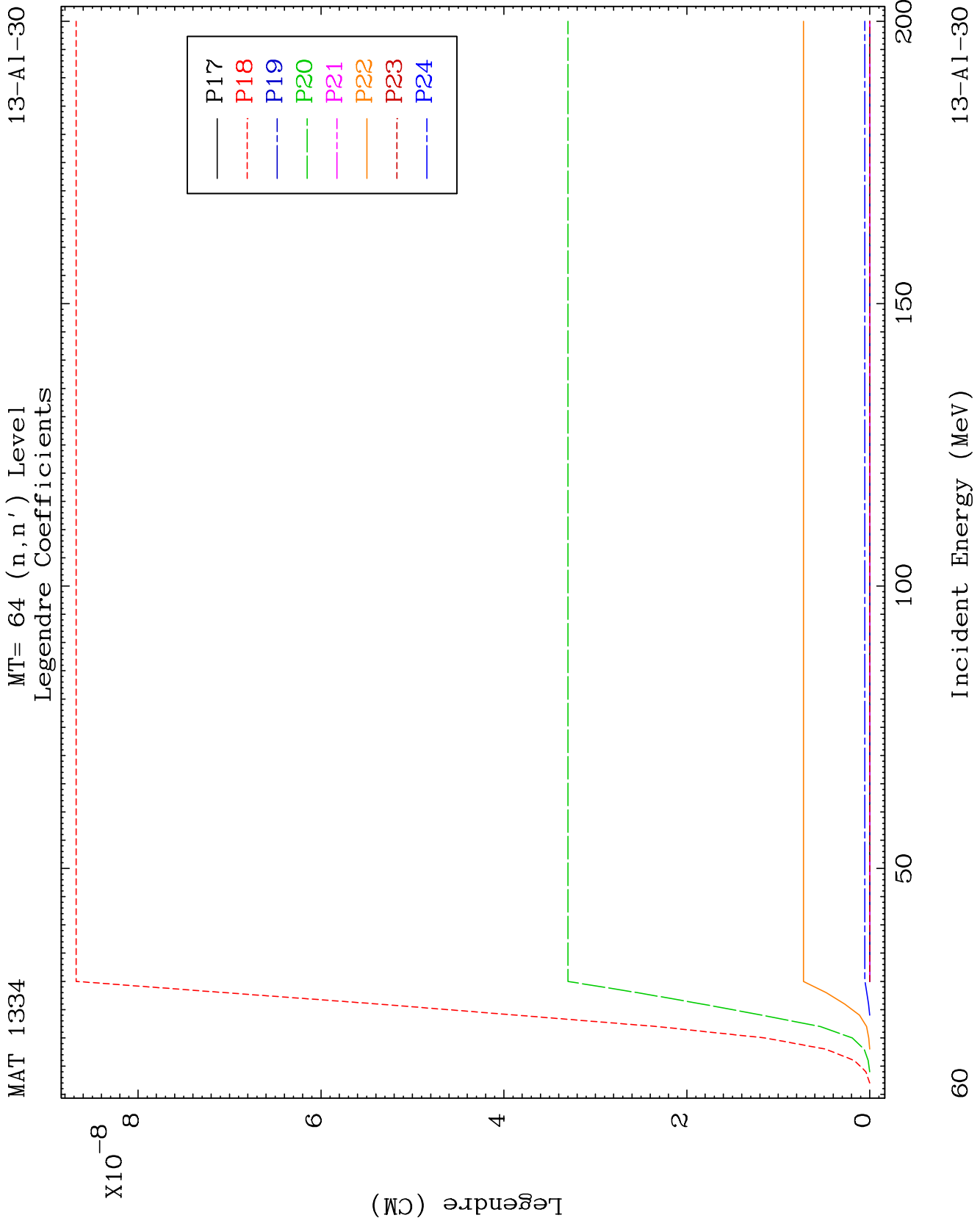


MAT 1334

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

13-A1-30

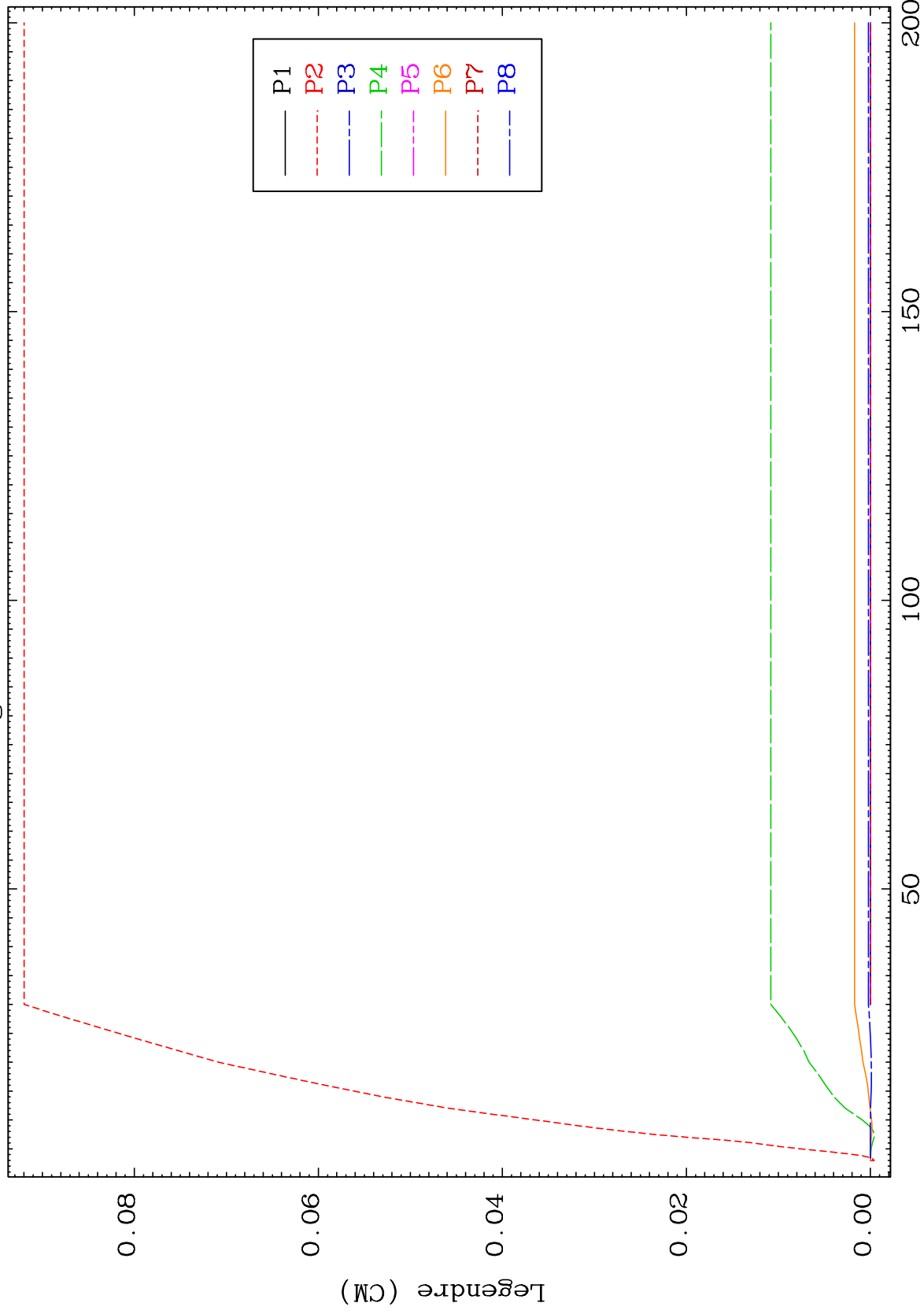




MAT 1334

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

13-A1-30



61

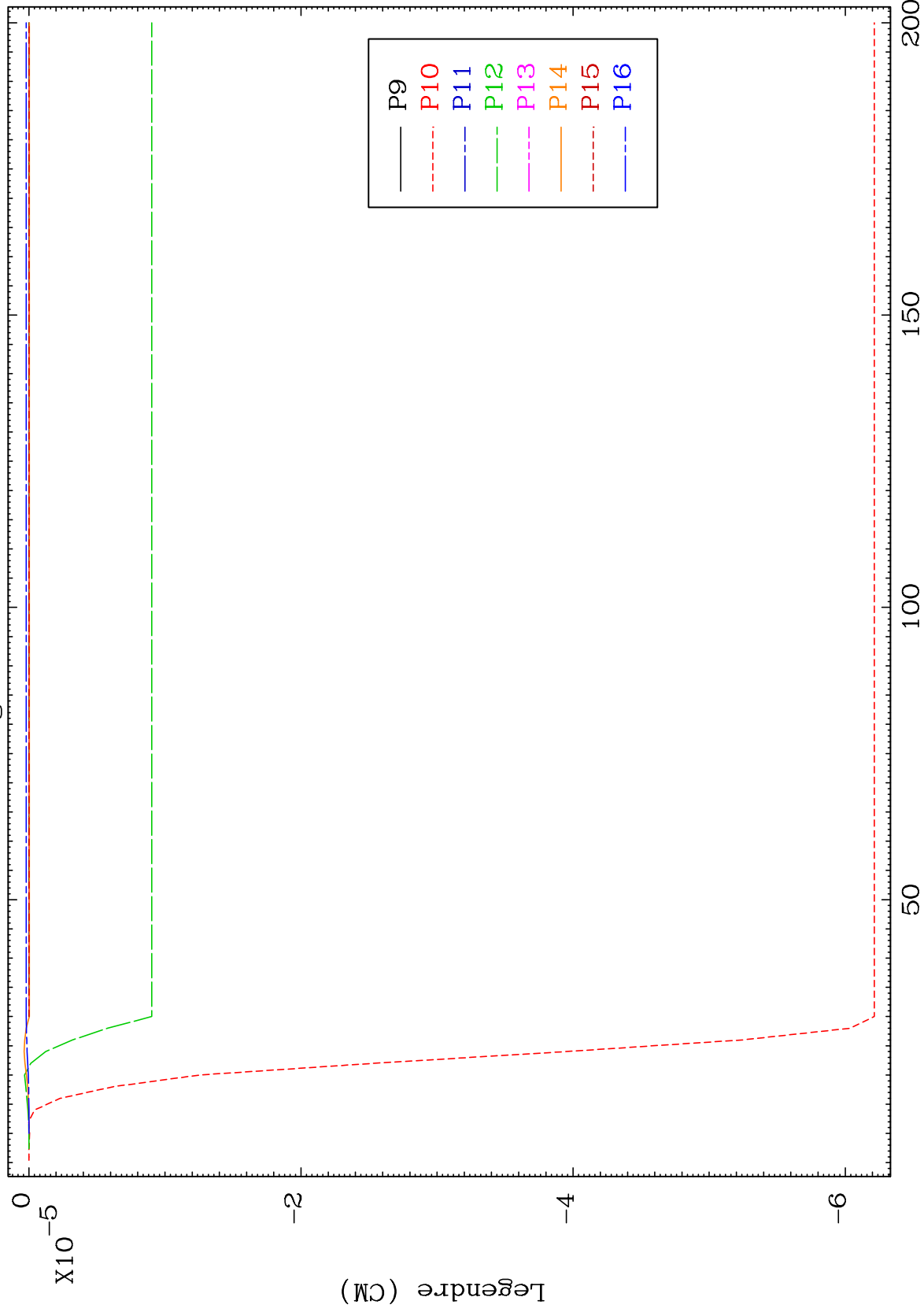
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



62

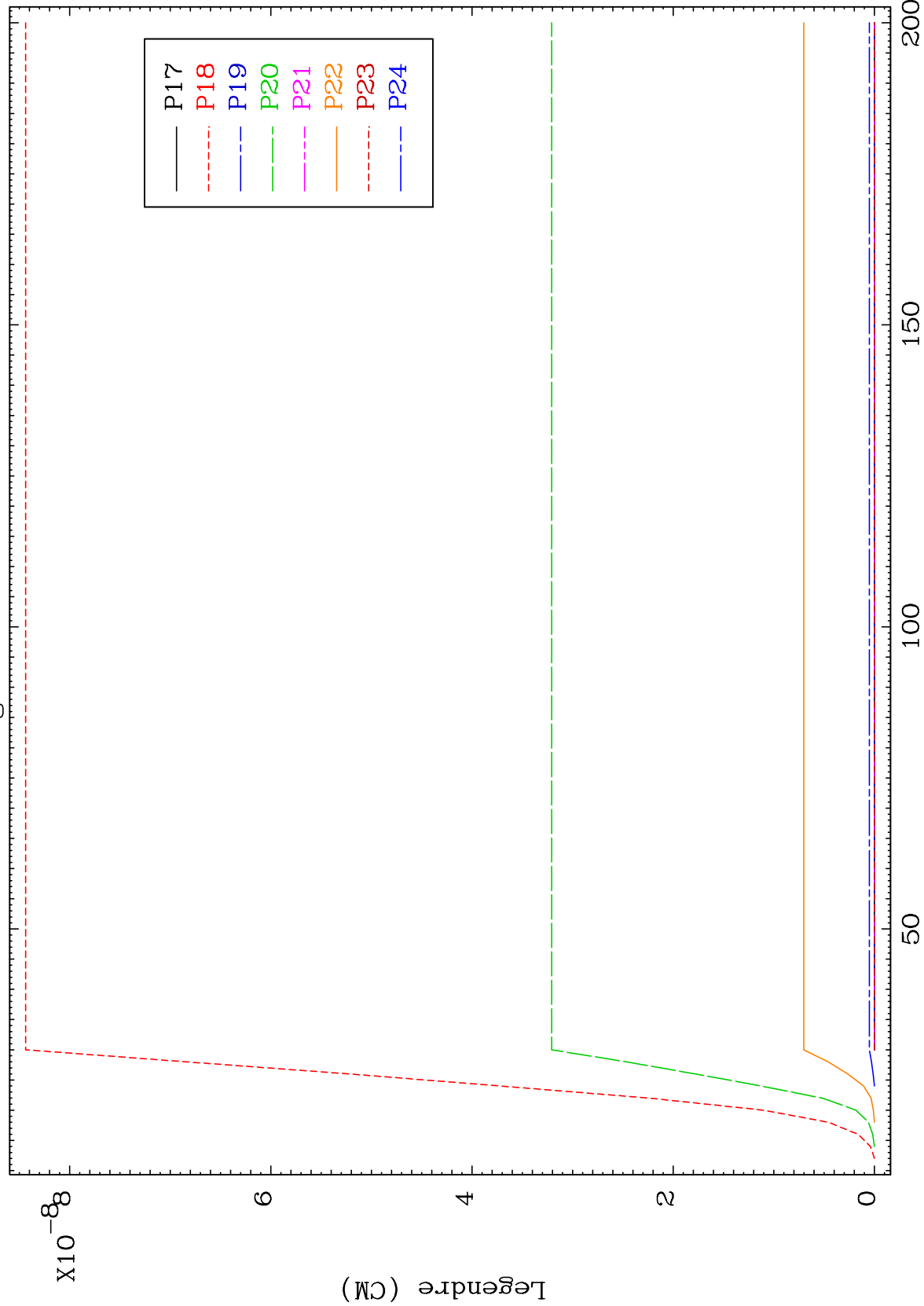
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



63

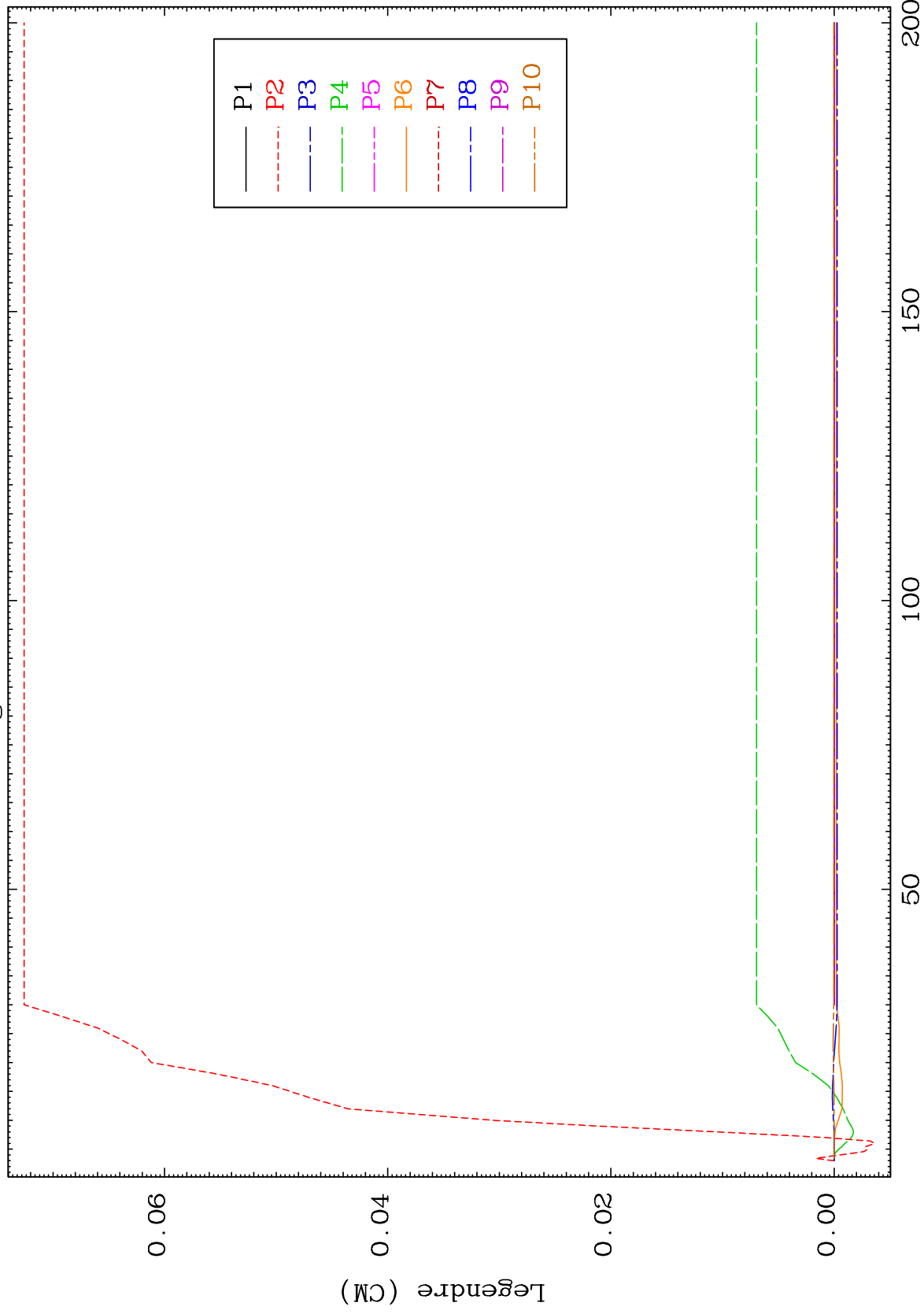
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



64

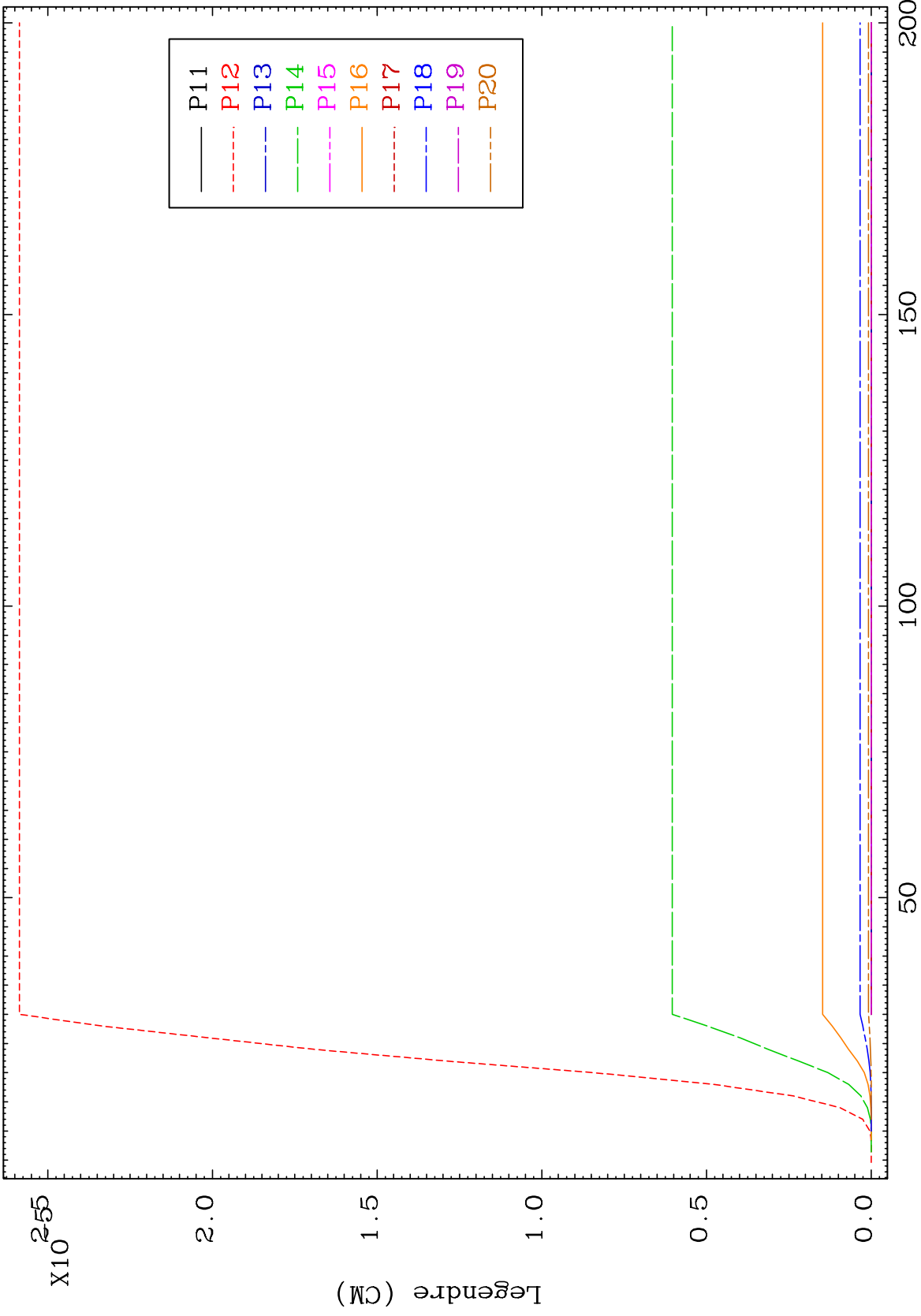
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



65

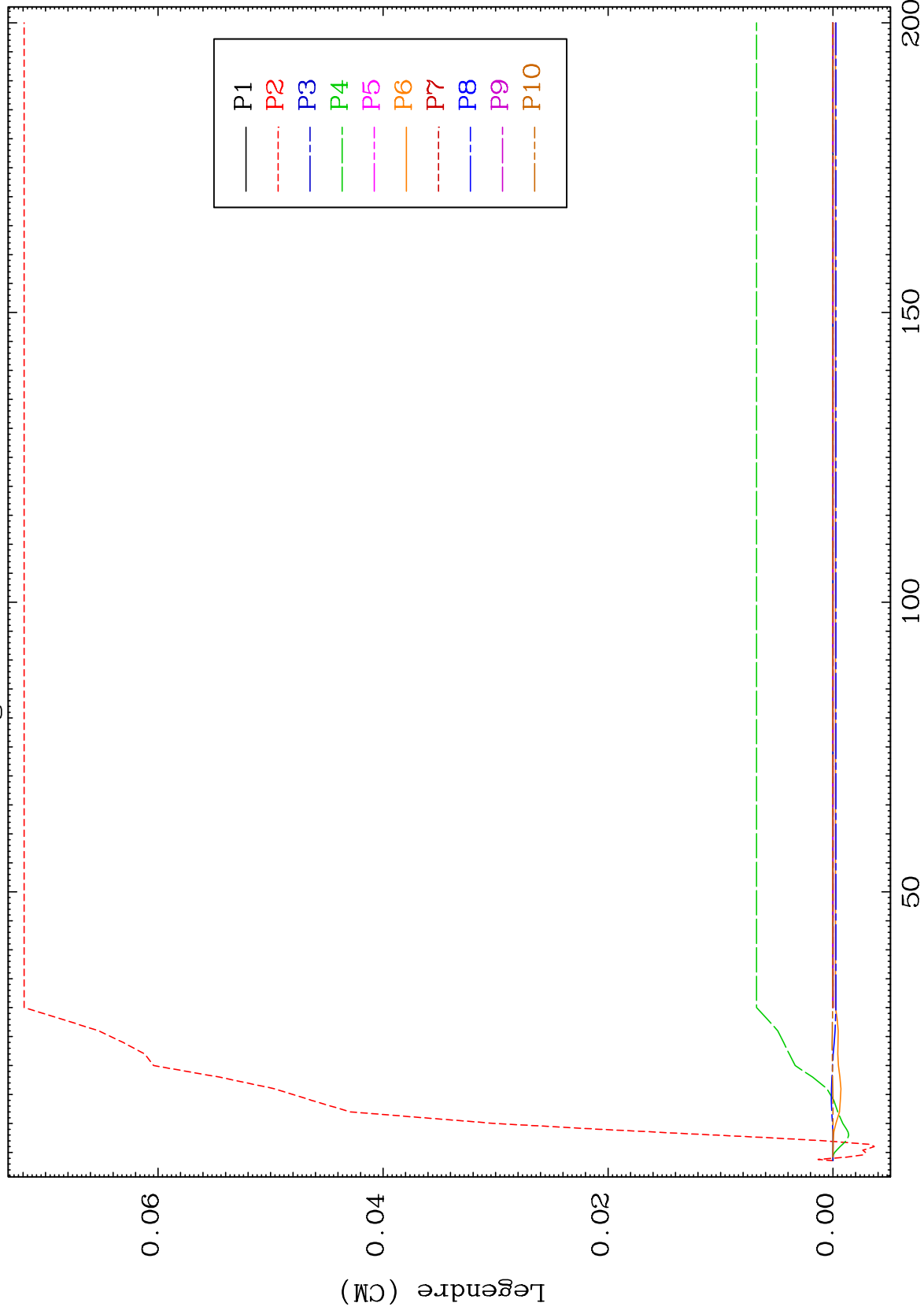
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-A1-30



67

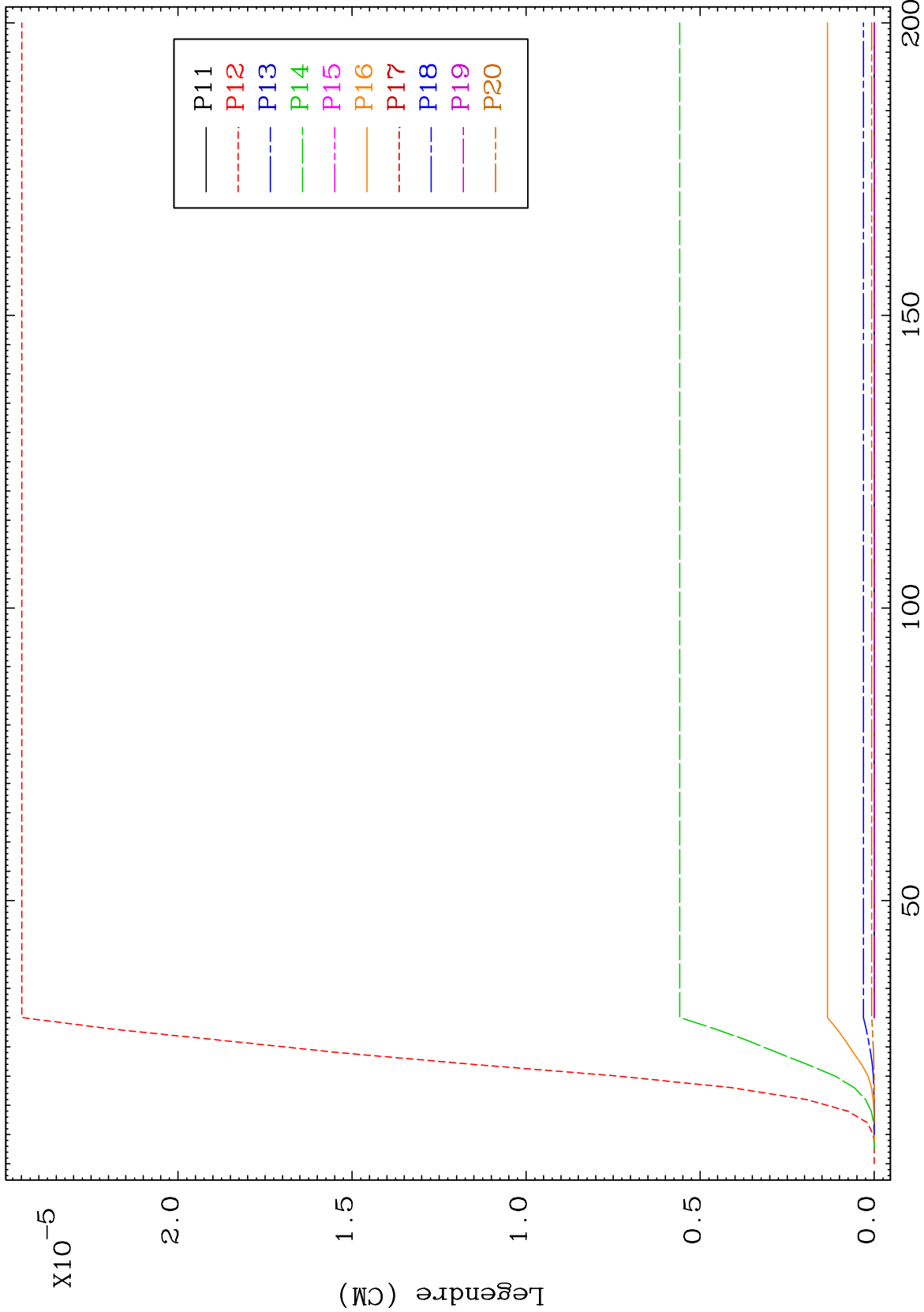
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



68

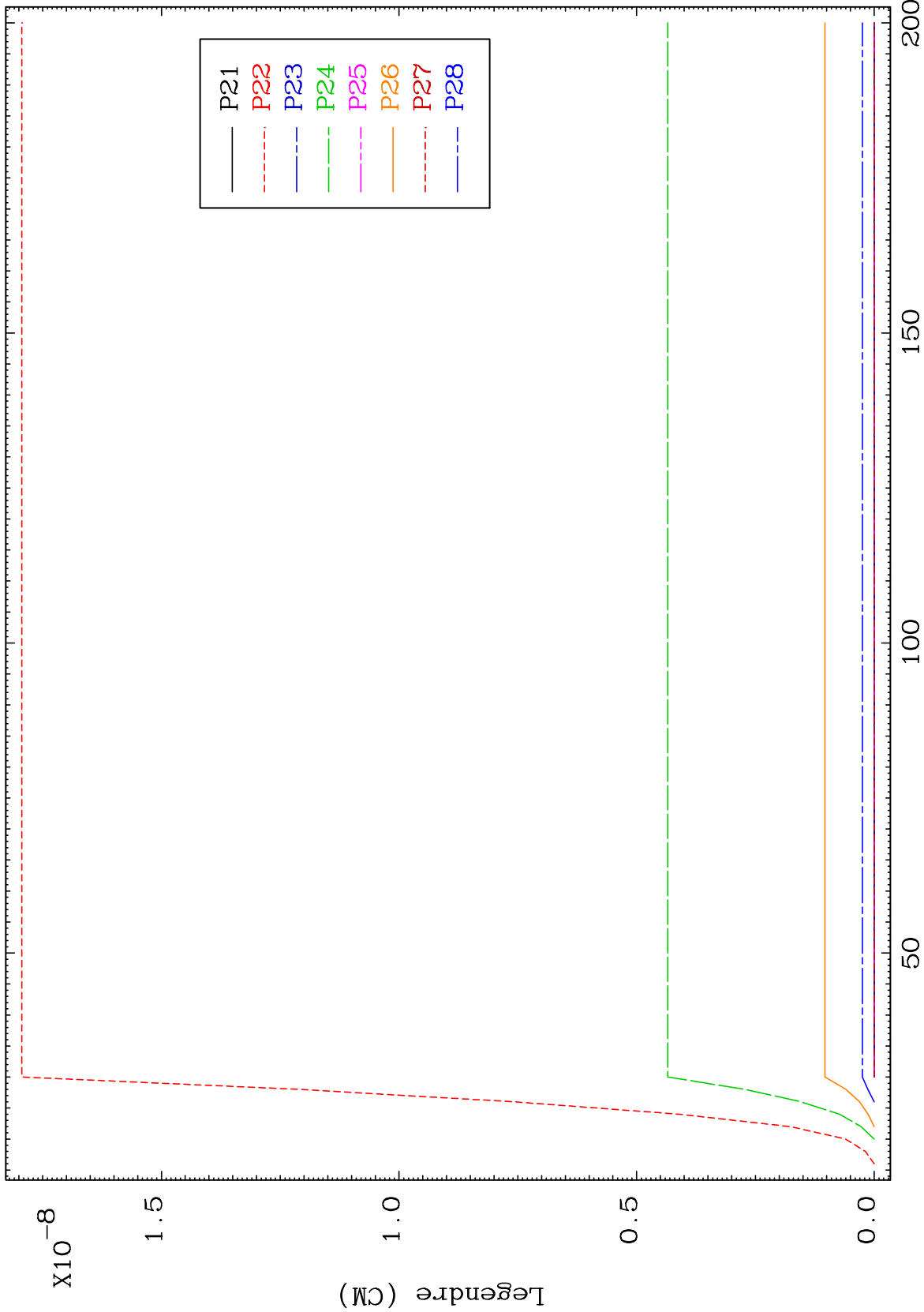
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



69

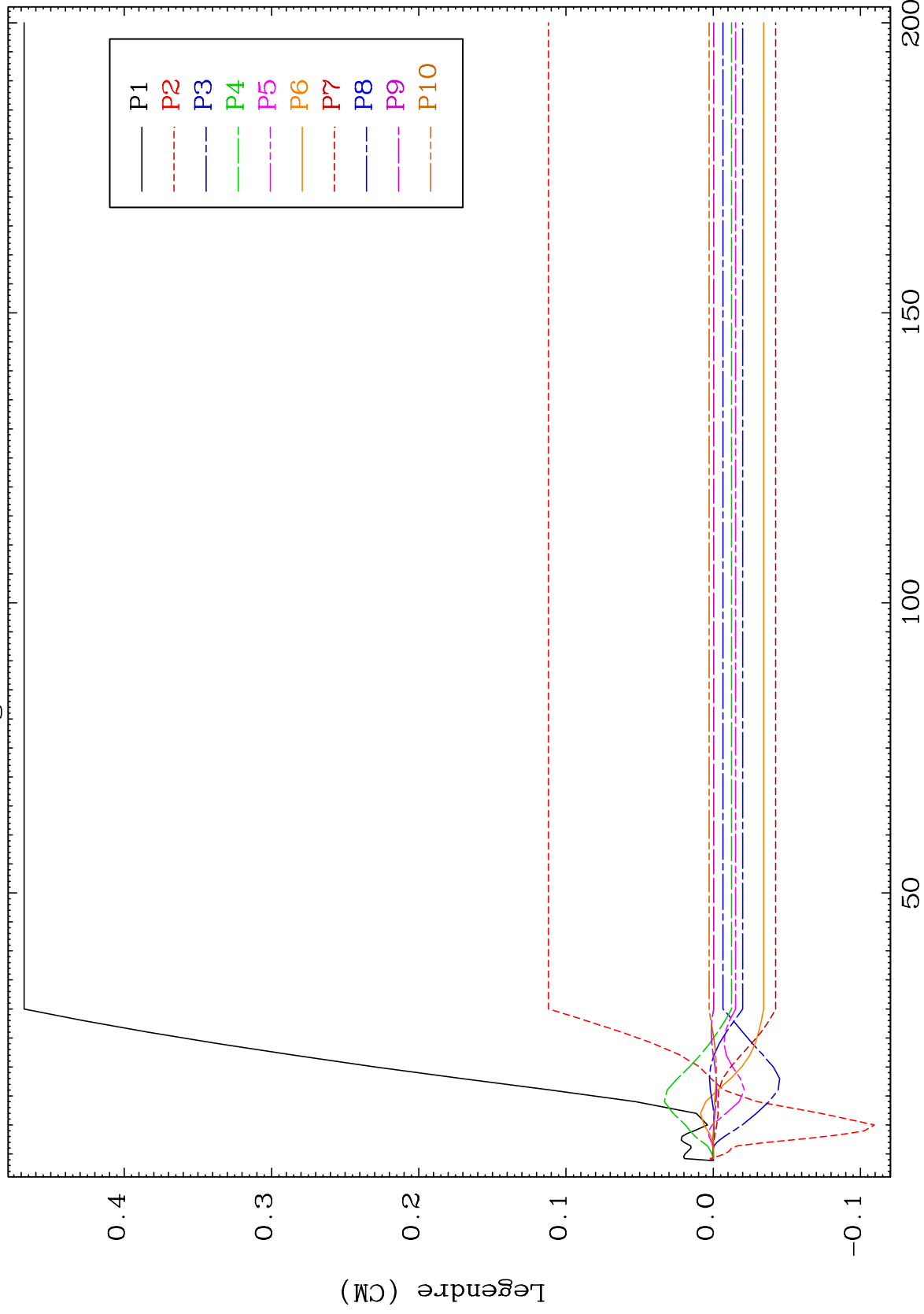
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



70

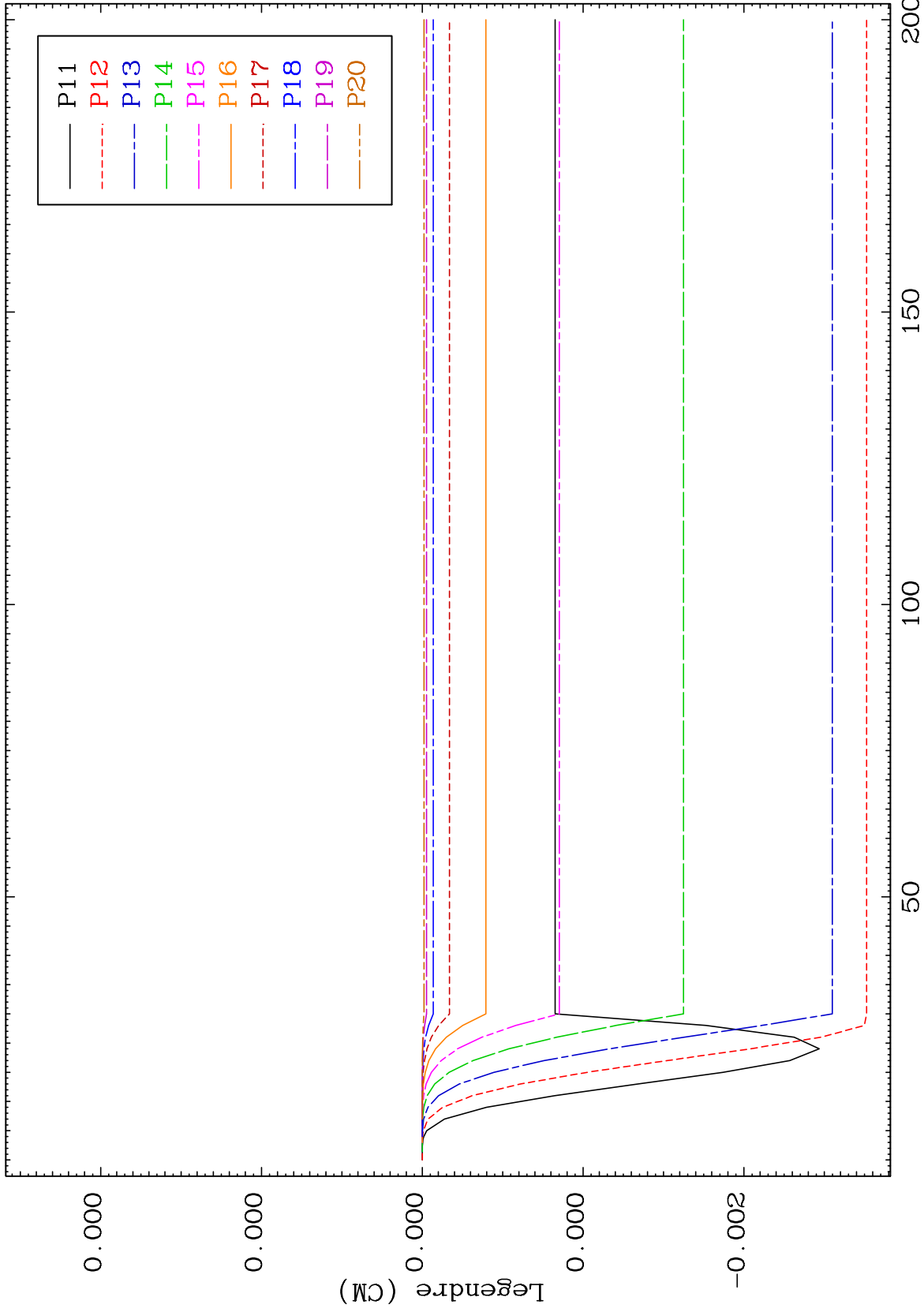
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



71

Incident Energy (MeV)

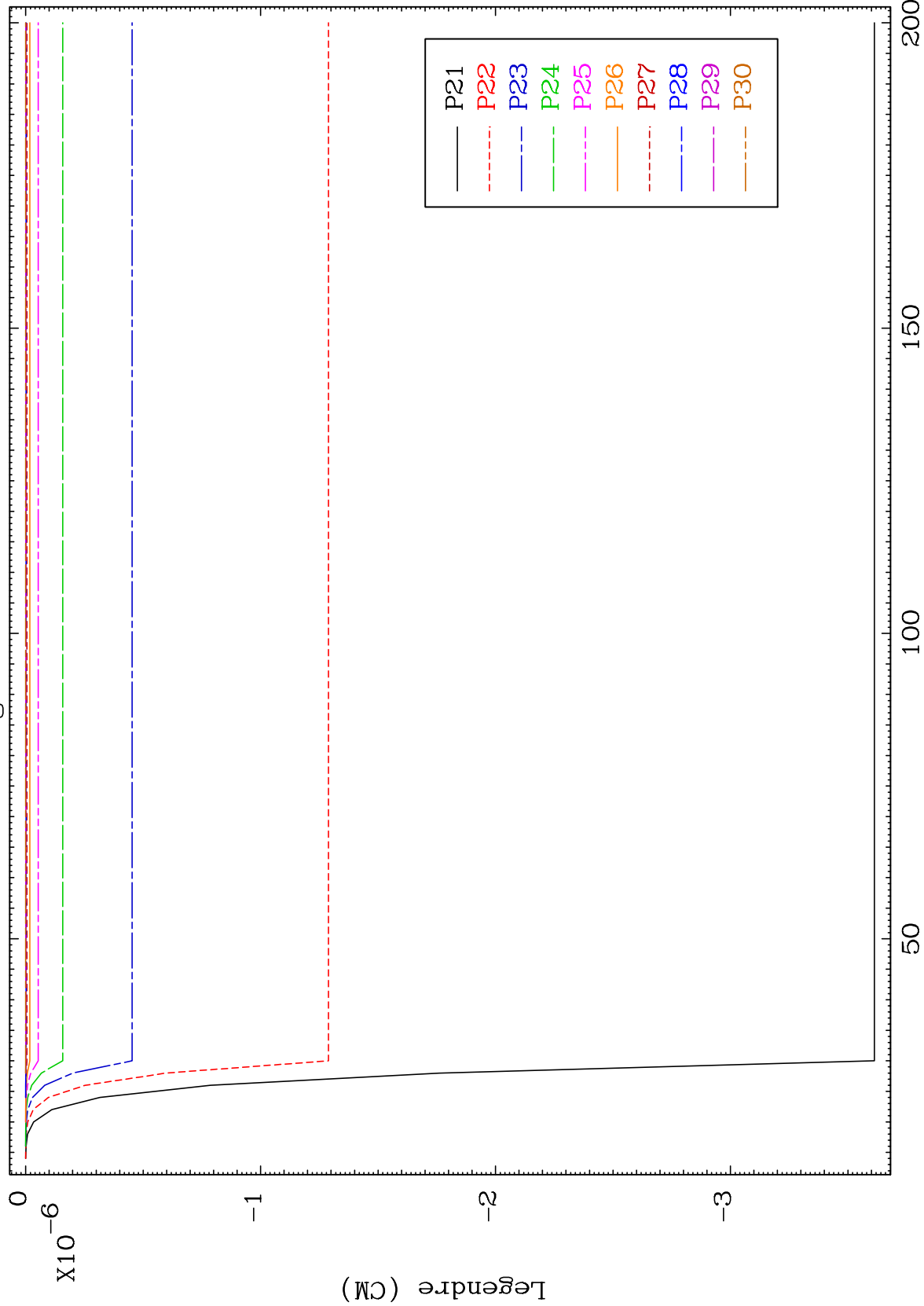
13-A1-30

MAT 1334

MT= 68 (n,n') Level

13-A1-30

Legendre Coefficients



72

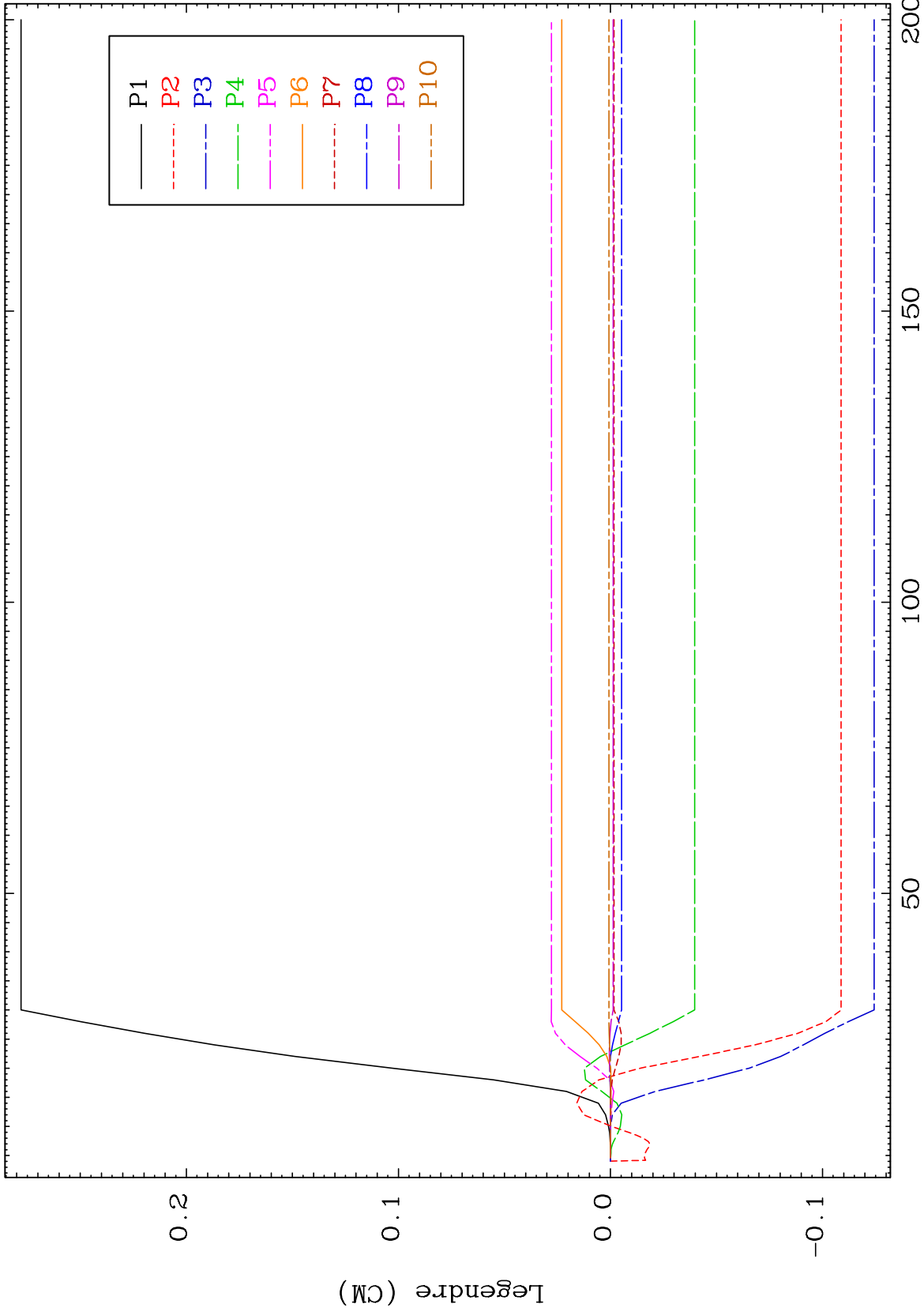
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



73

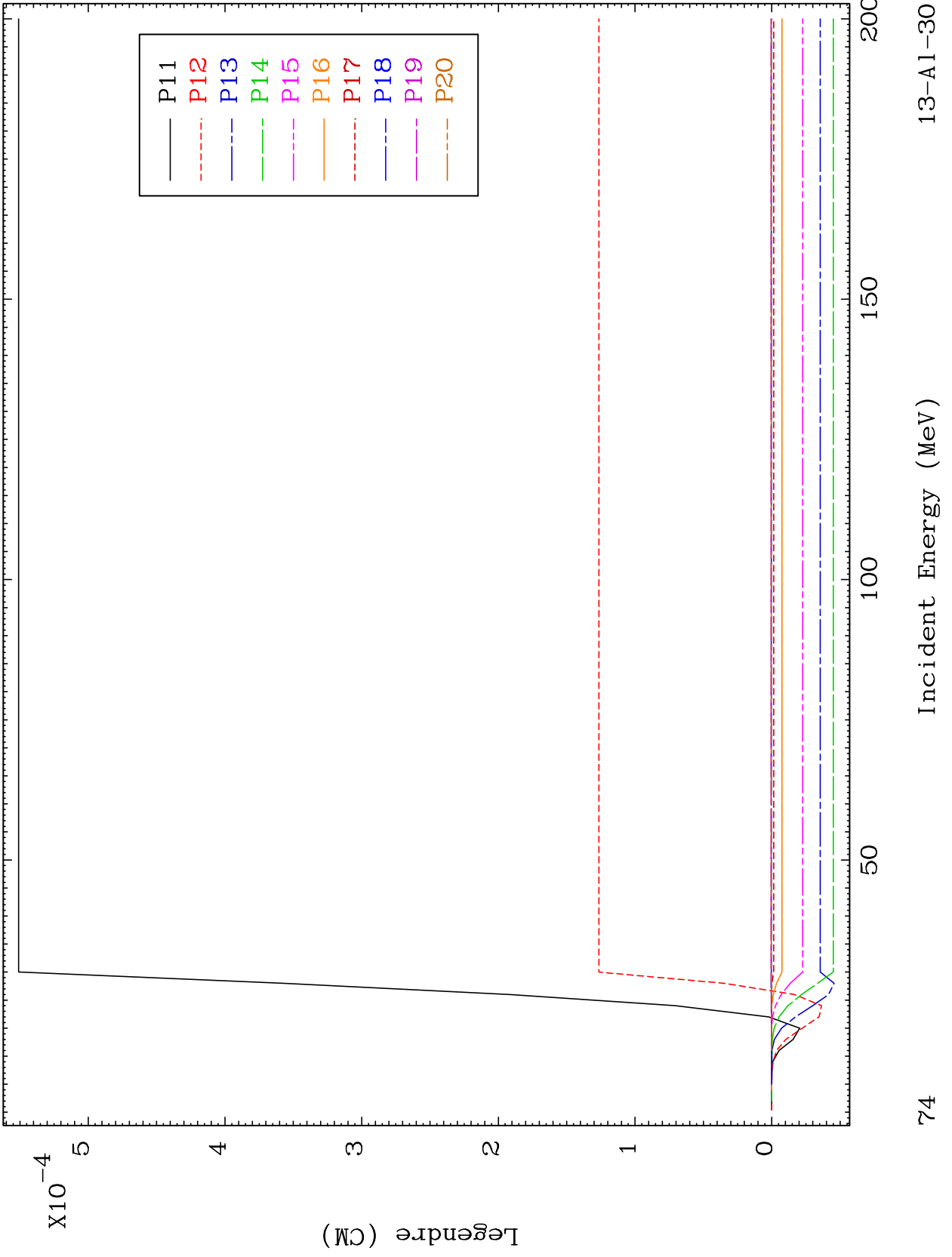
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



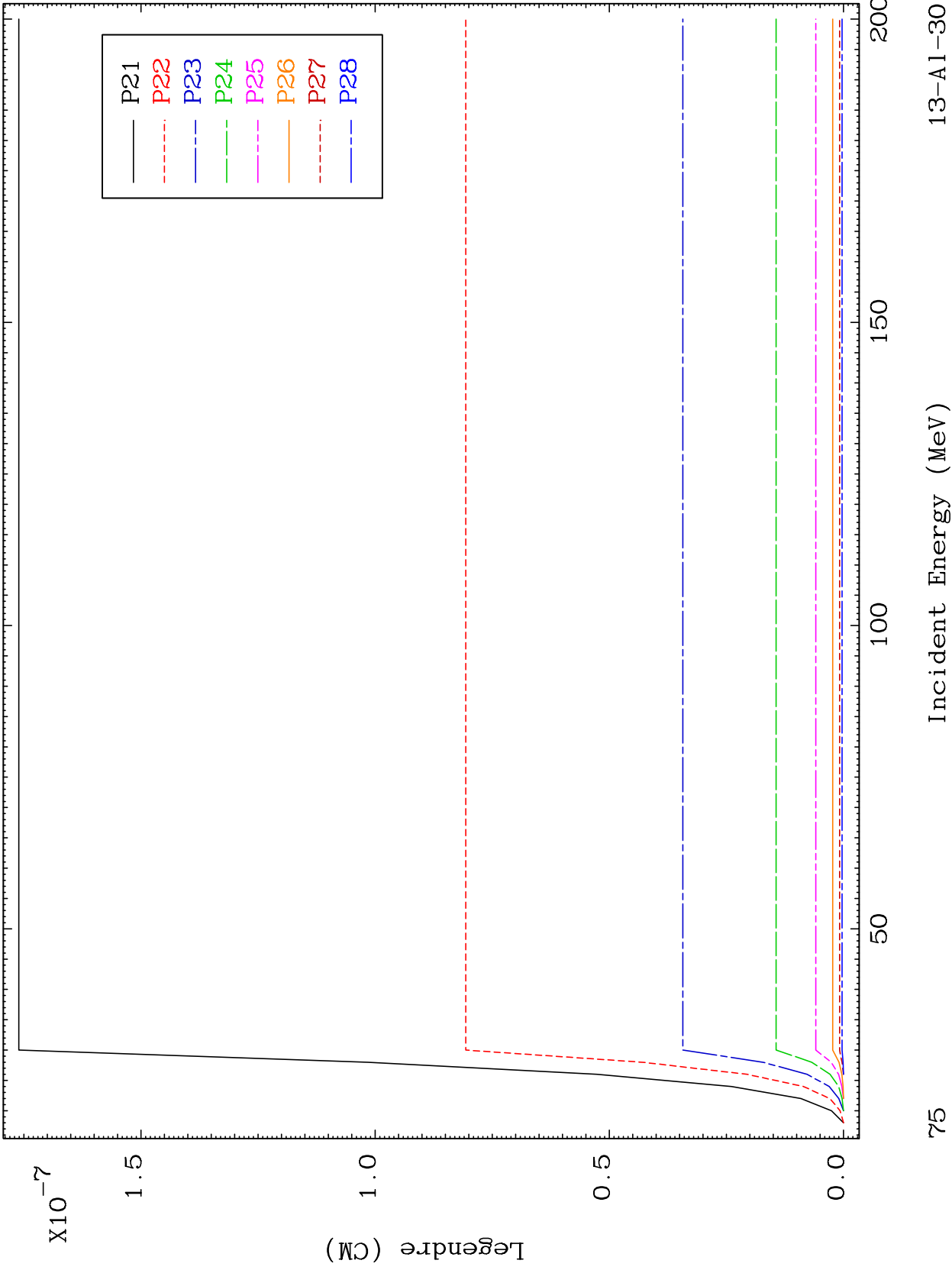
74

13-Al-30

MAT 1334

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

13-Al-30



75

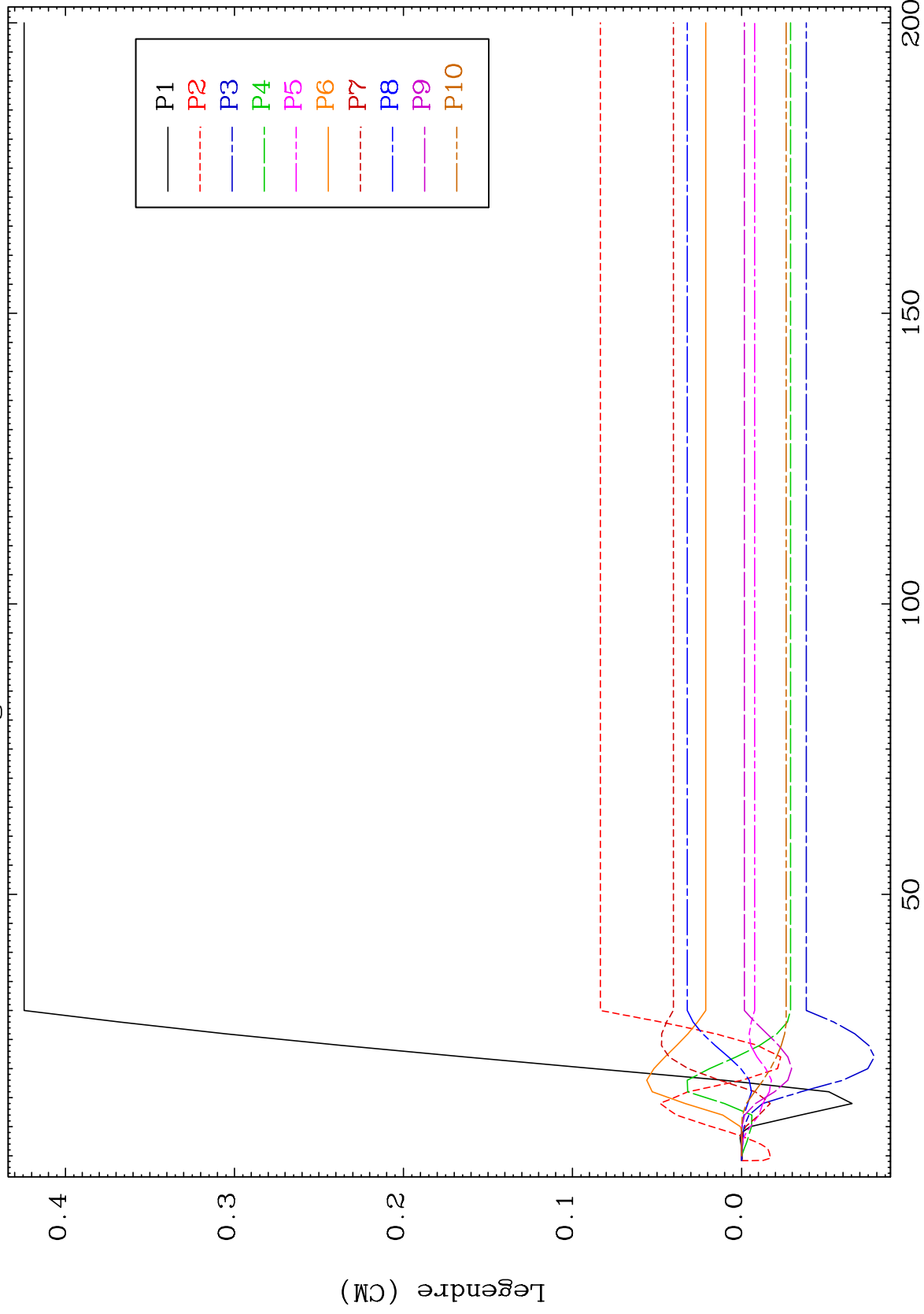
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-A1-30



76

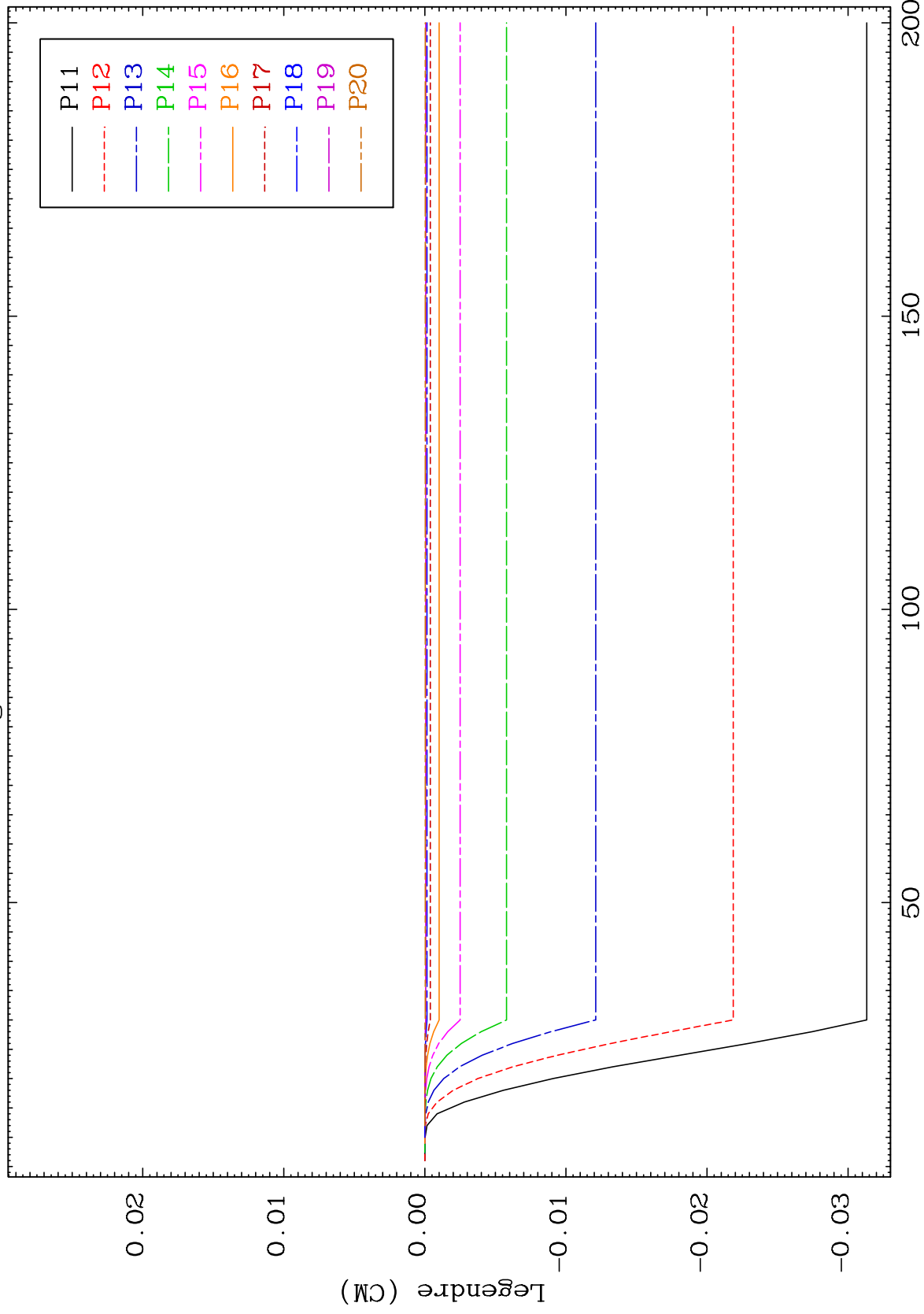
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



77

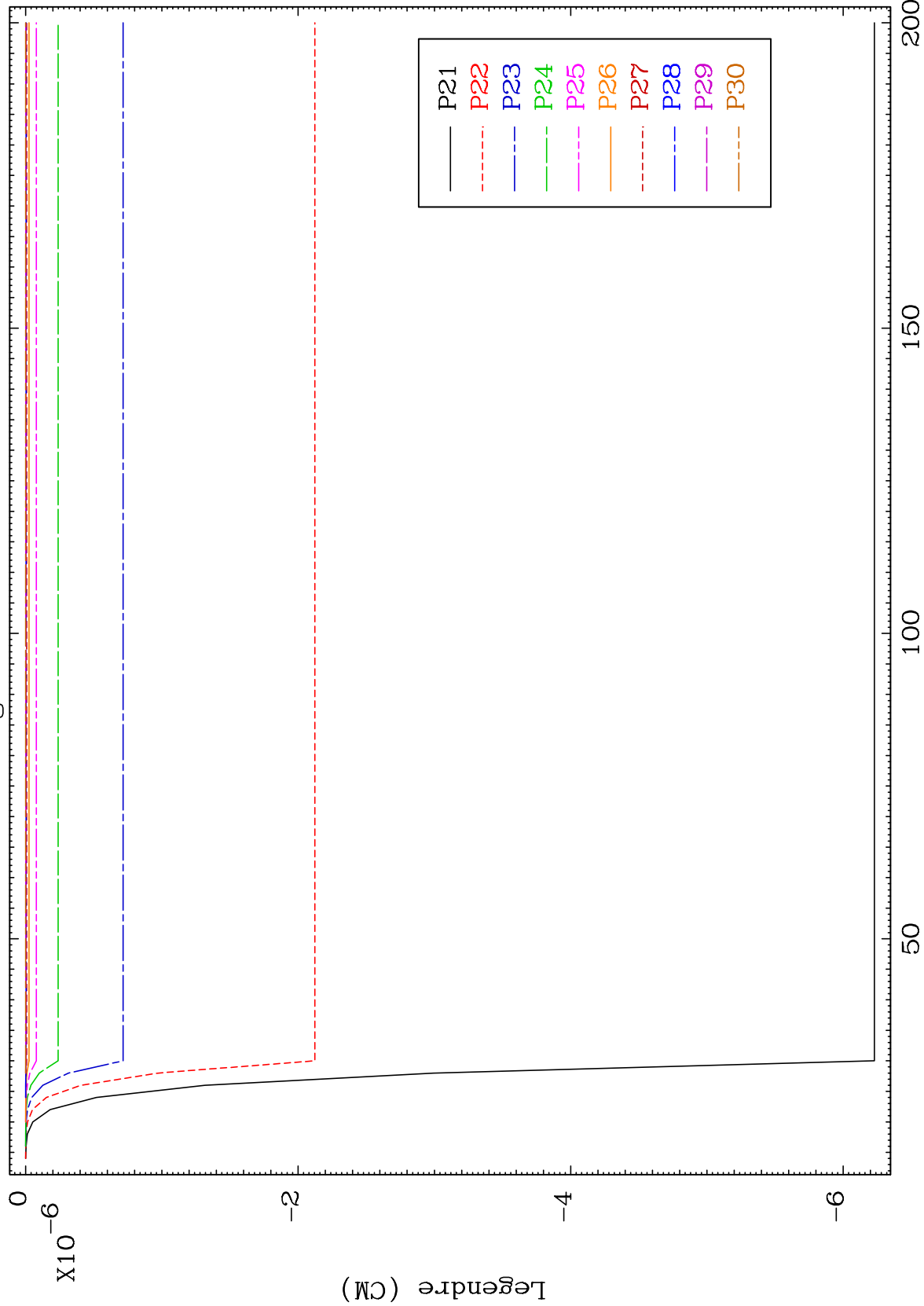
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-A1-30



78

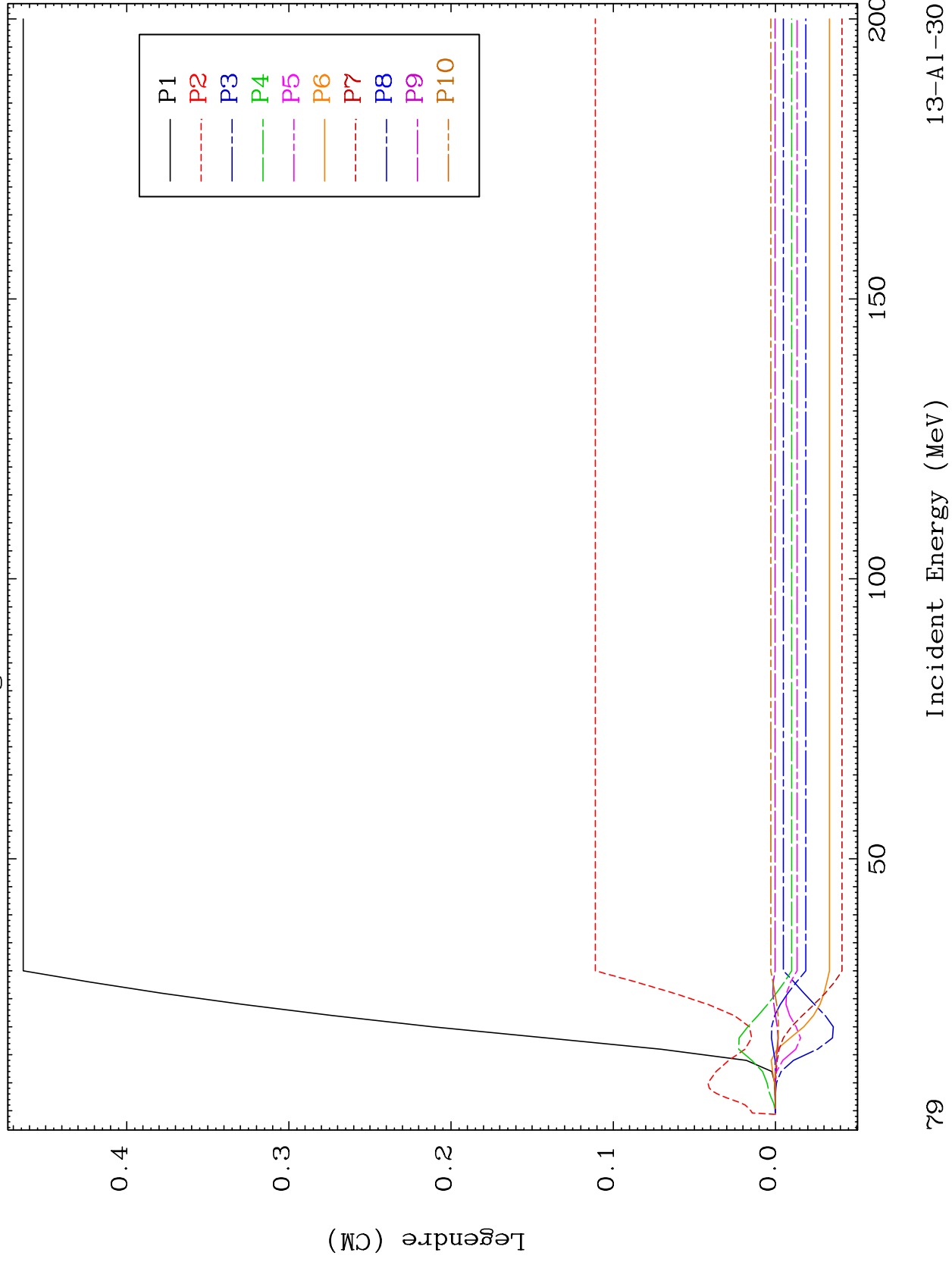
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



79

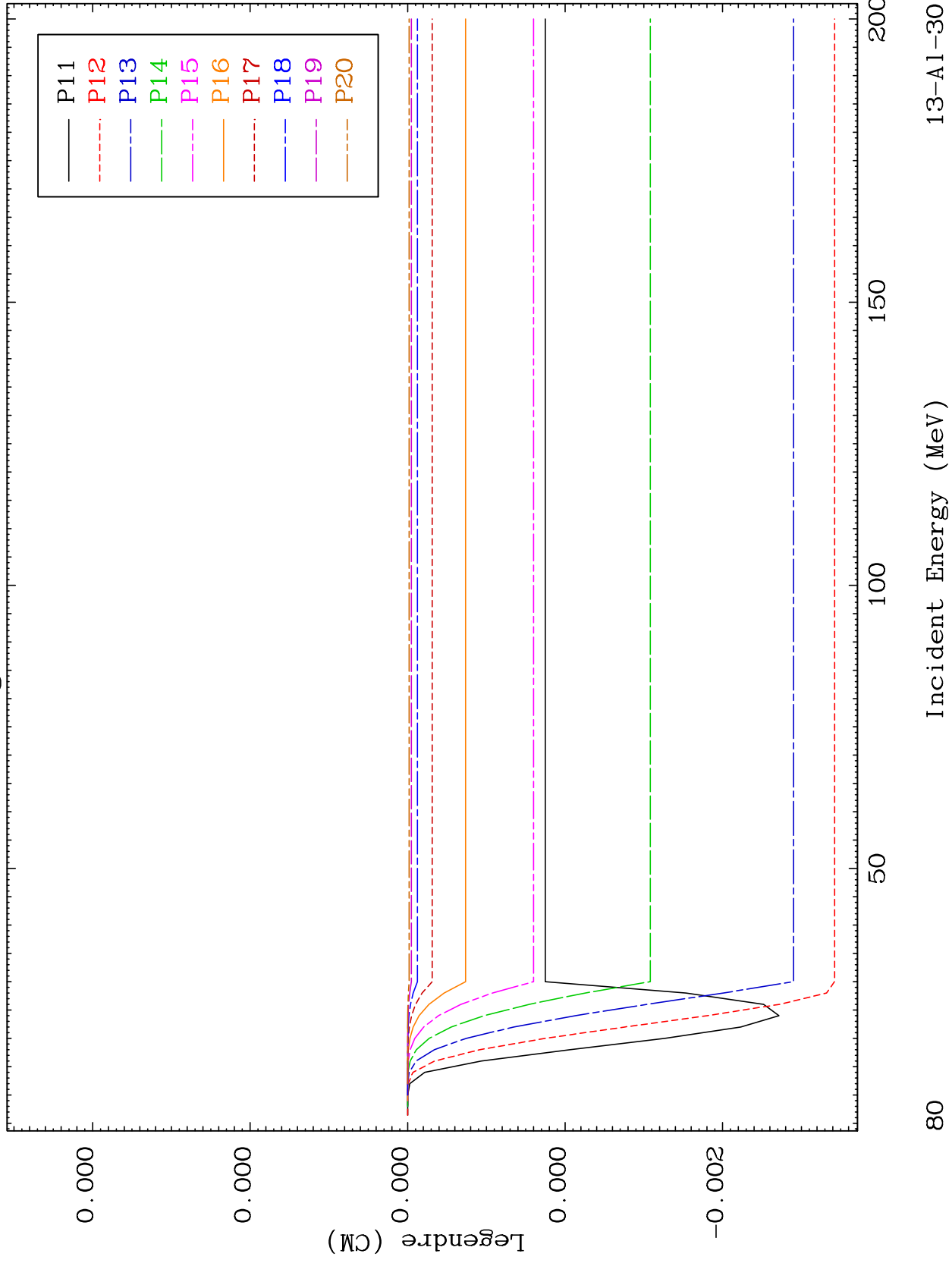
Incident Energy (MeV)

13-Al-30

MAT 1334

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

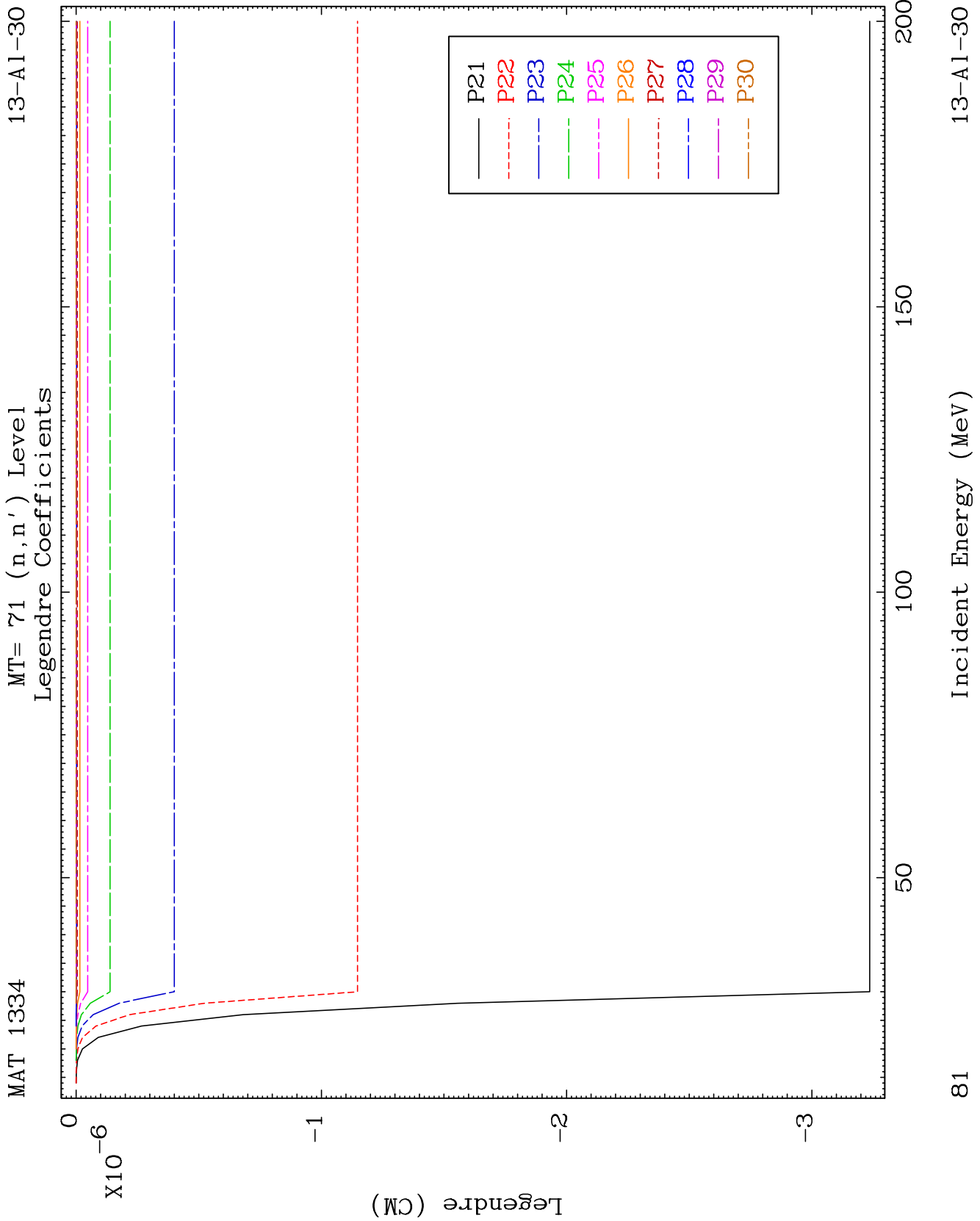
13-Al-30



13-Al-30

Incident Energy (MeV)

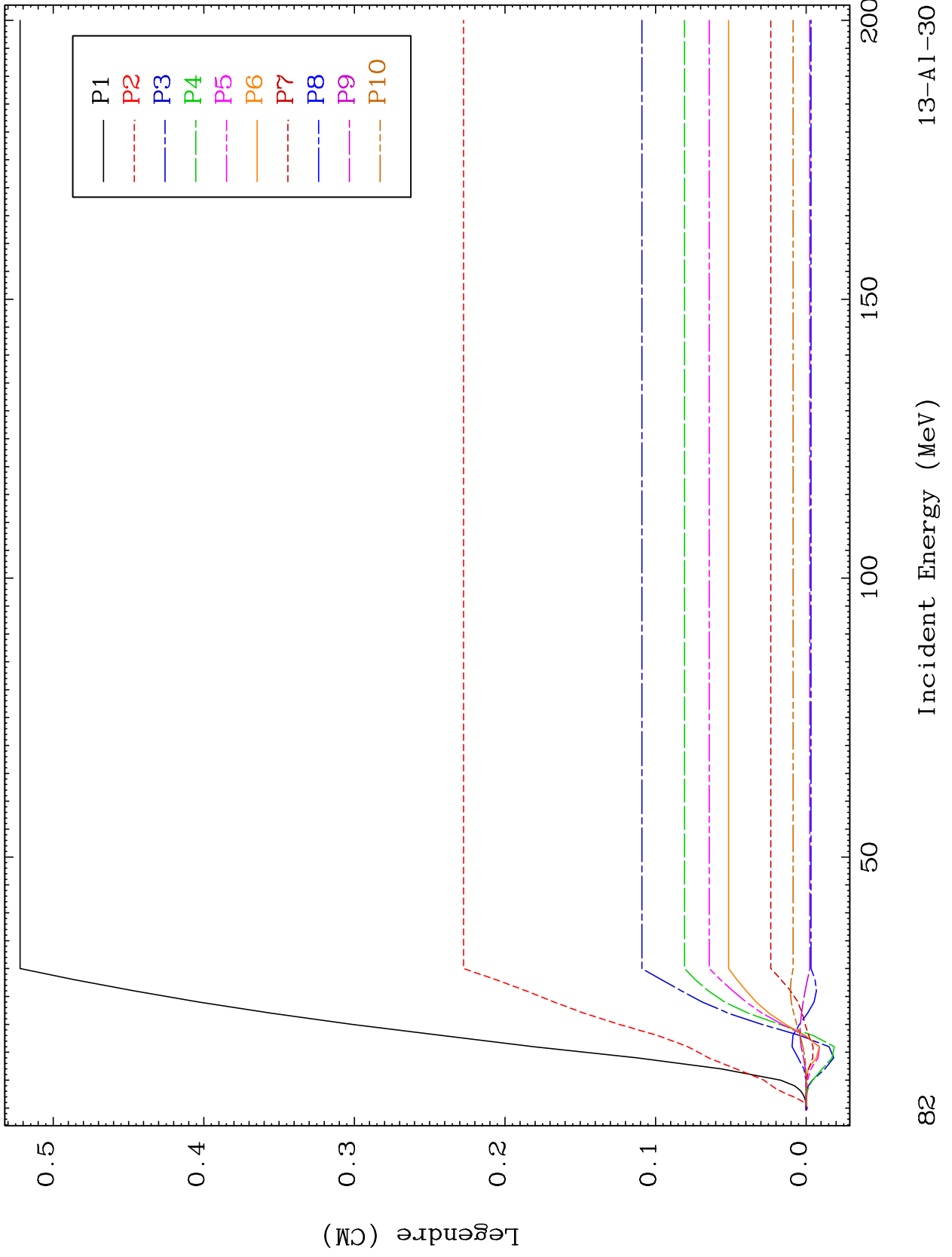
80



MAT 1334

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

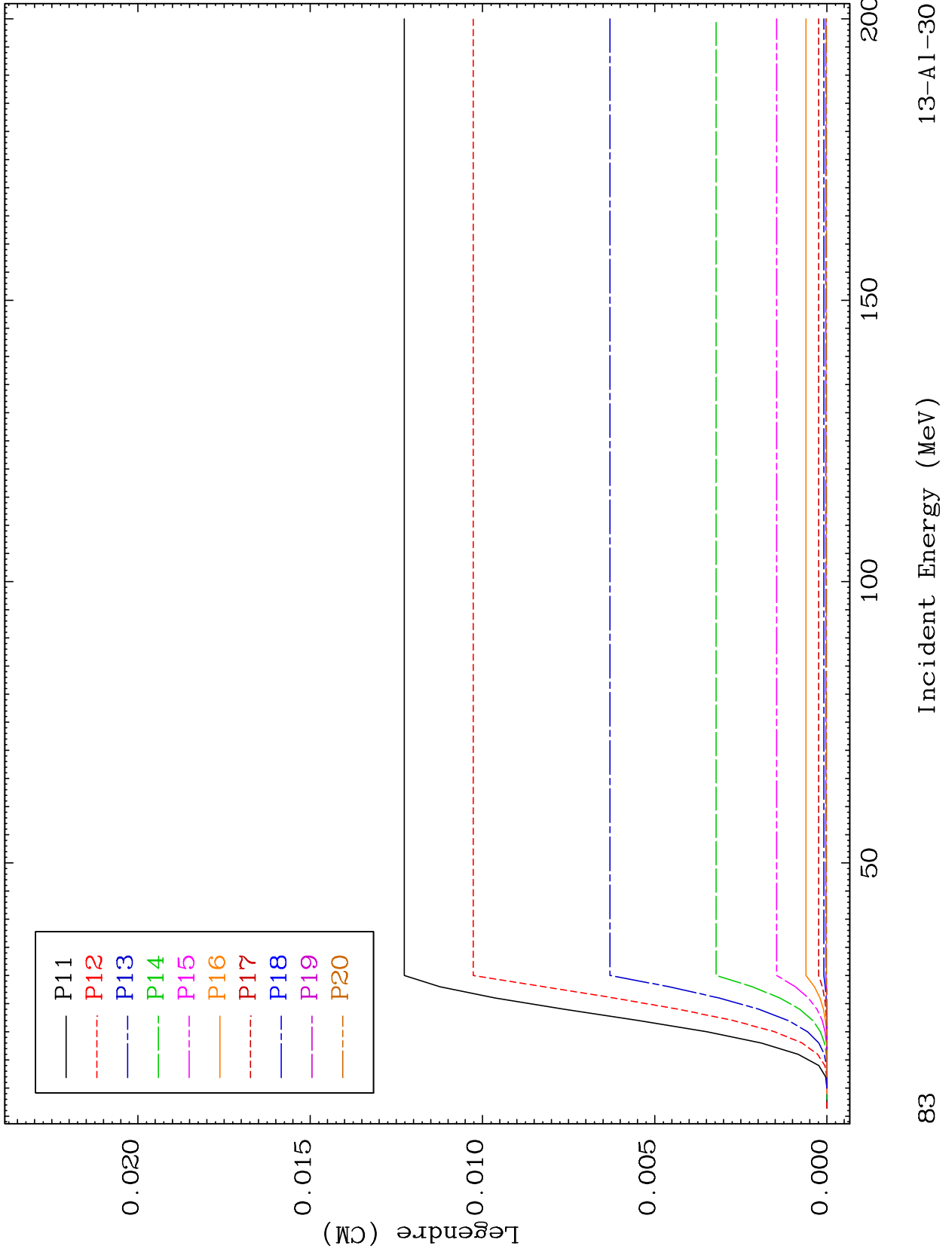
13-A1-30



82

Incident Energy (MeV)

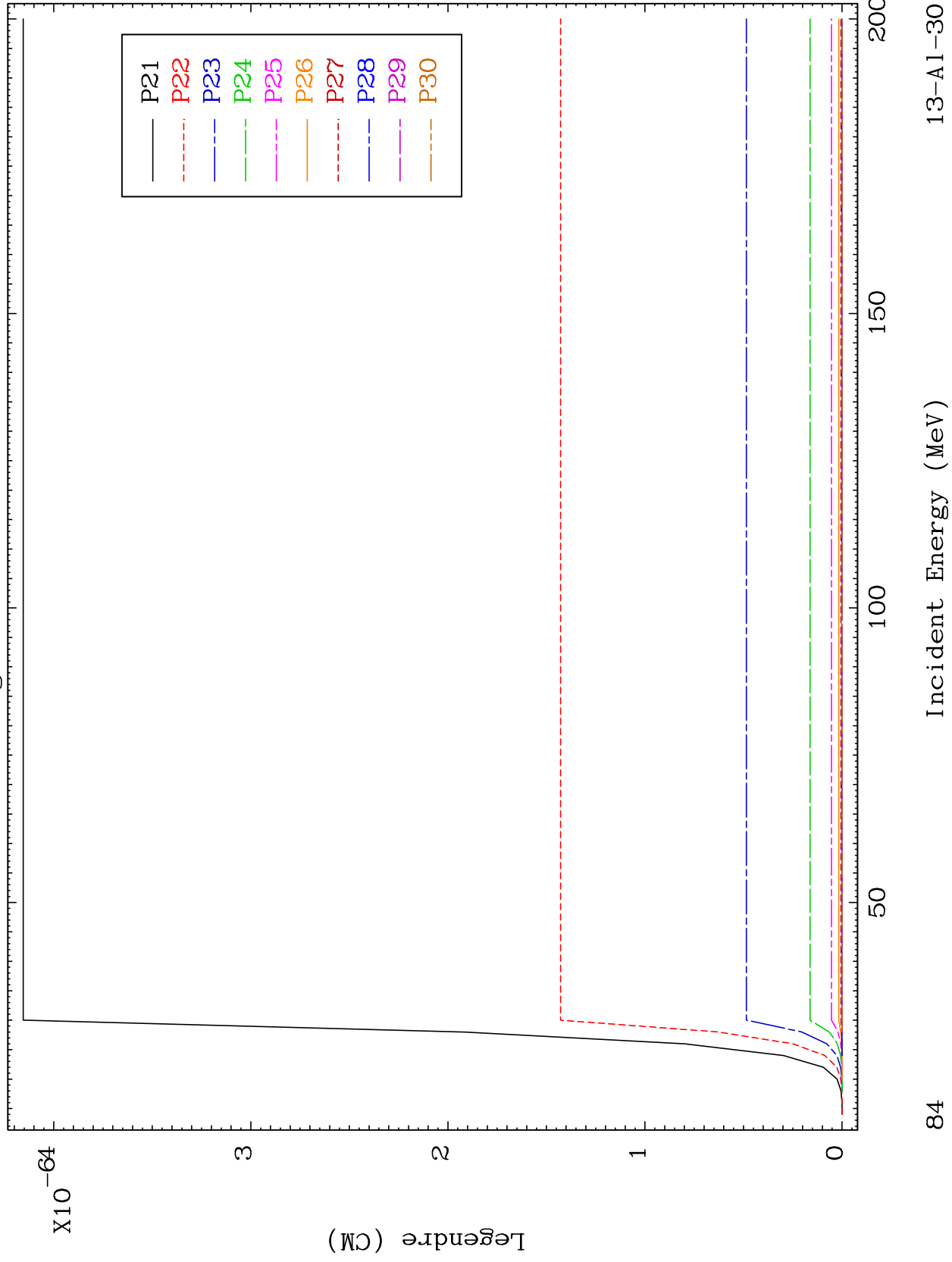
13-A1-30



MAT 1334

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

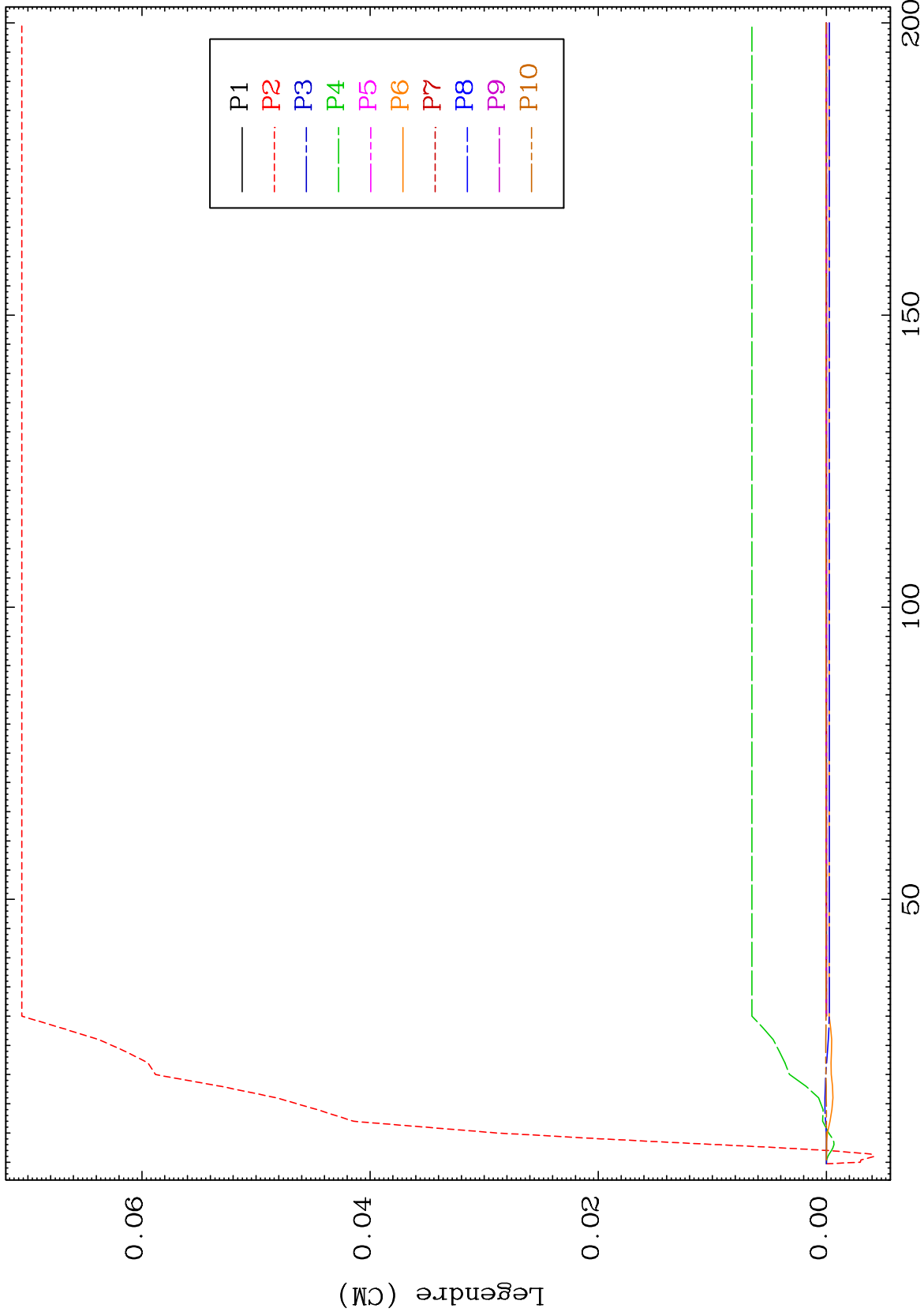
13-A1-30



MAT 1334

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

13-A1-30



85

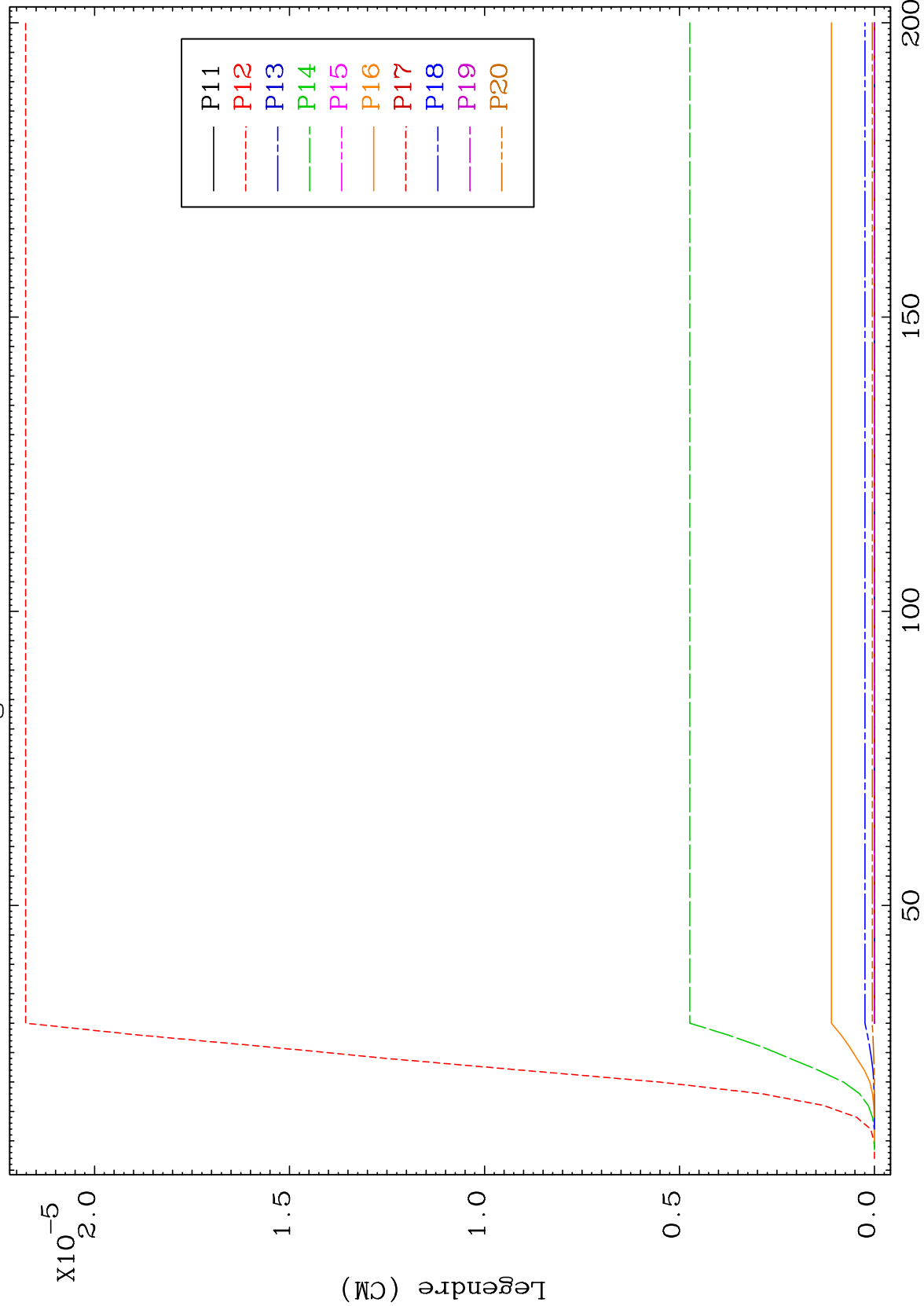
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



86

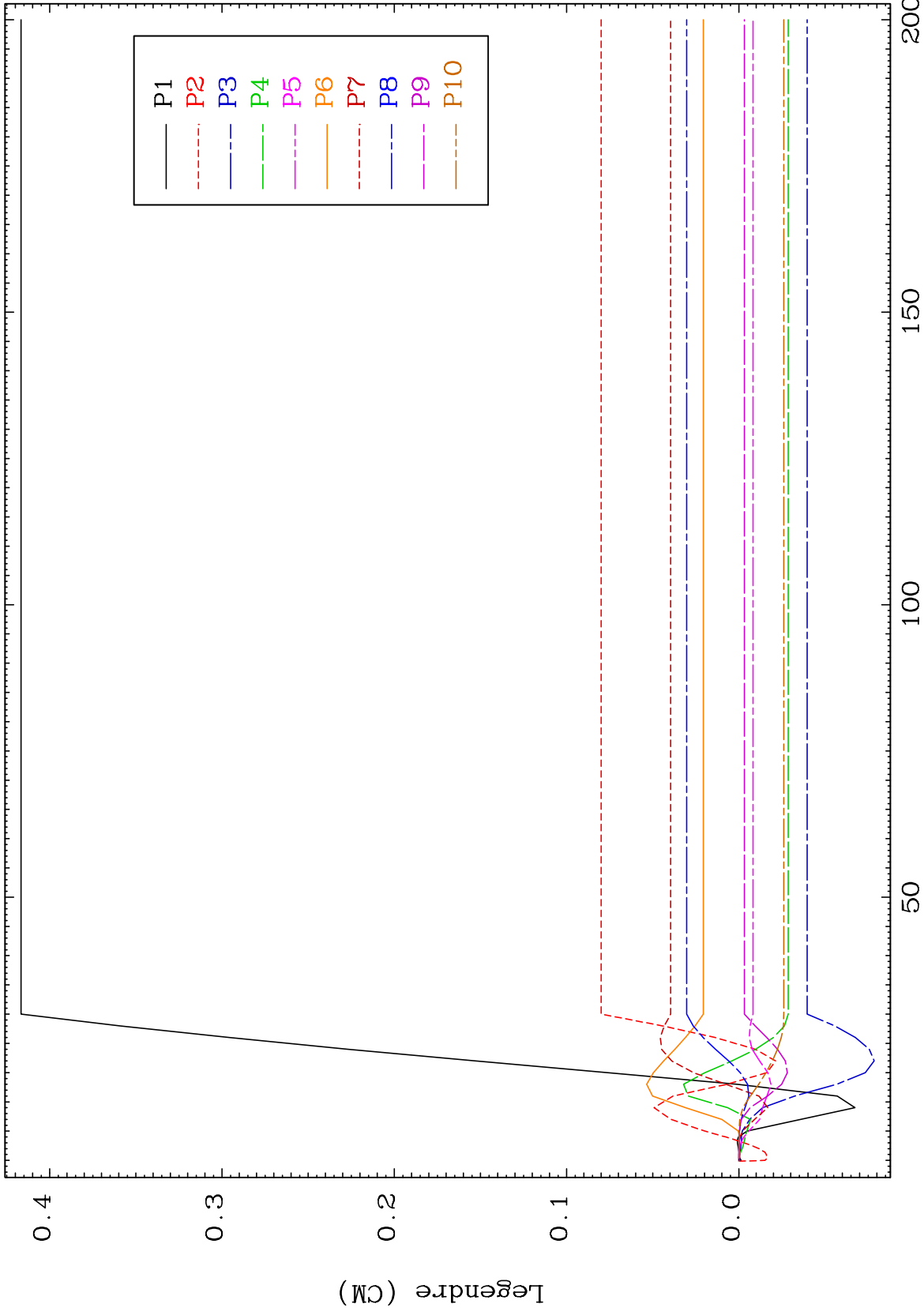
Incident Energy (MeV)

13-Al-30

MAT 1334

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

13-A1-30



88

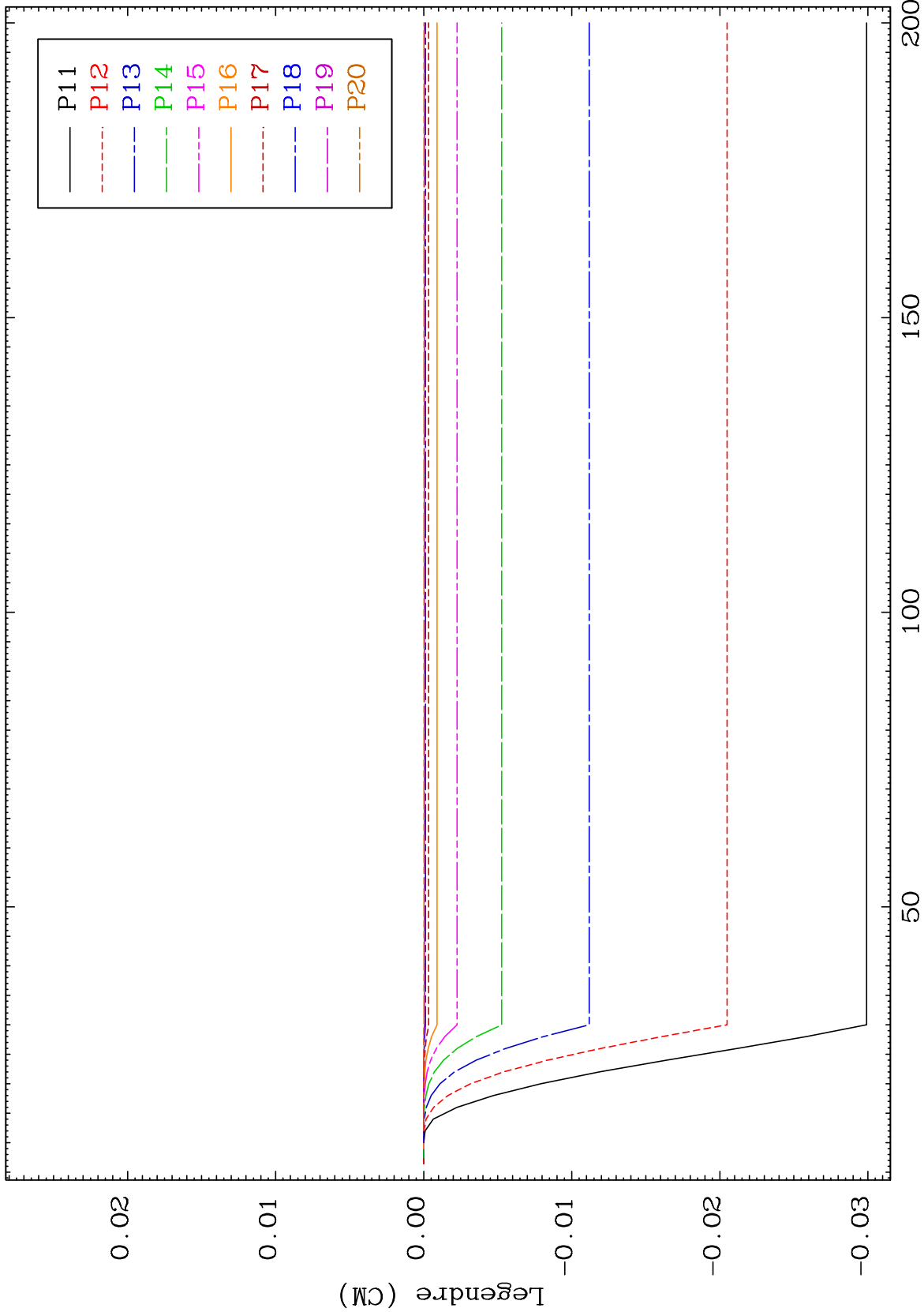
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-Al-30



89

Incident Energy (MeV)

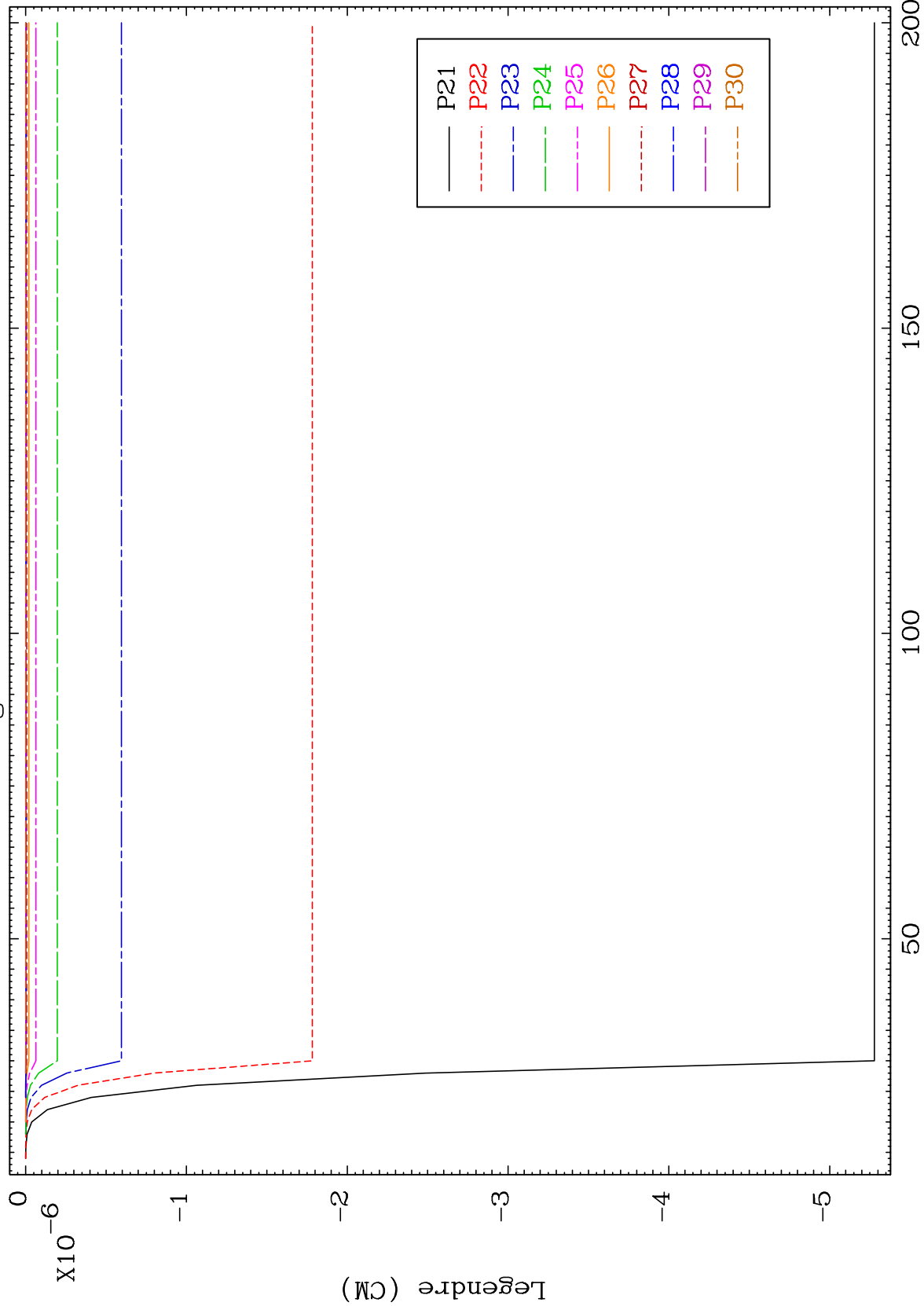
13-Al-30

MAT 1334

MT= 74 (n,n') Level

13-A1-30

Legendre Coefficients



90

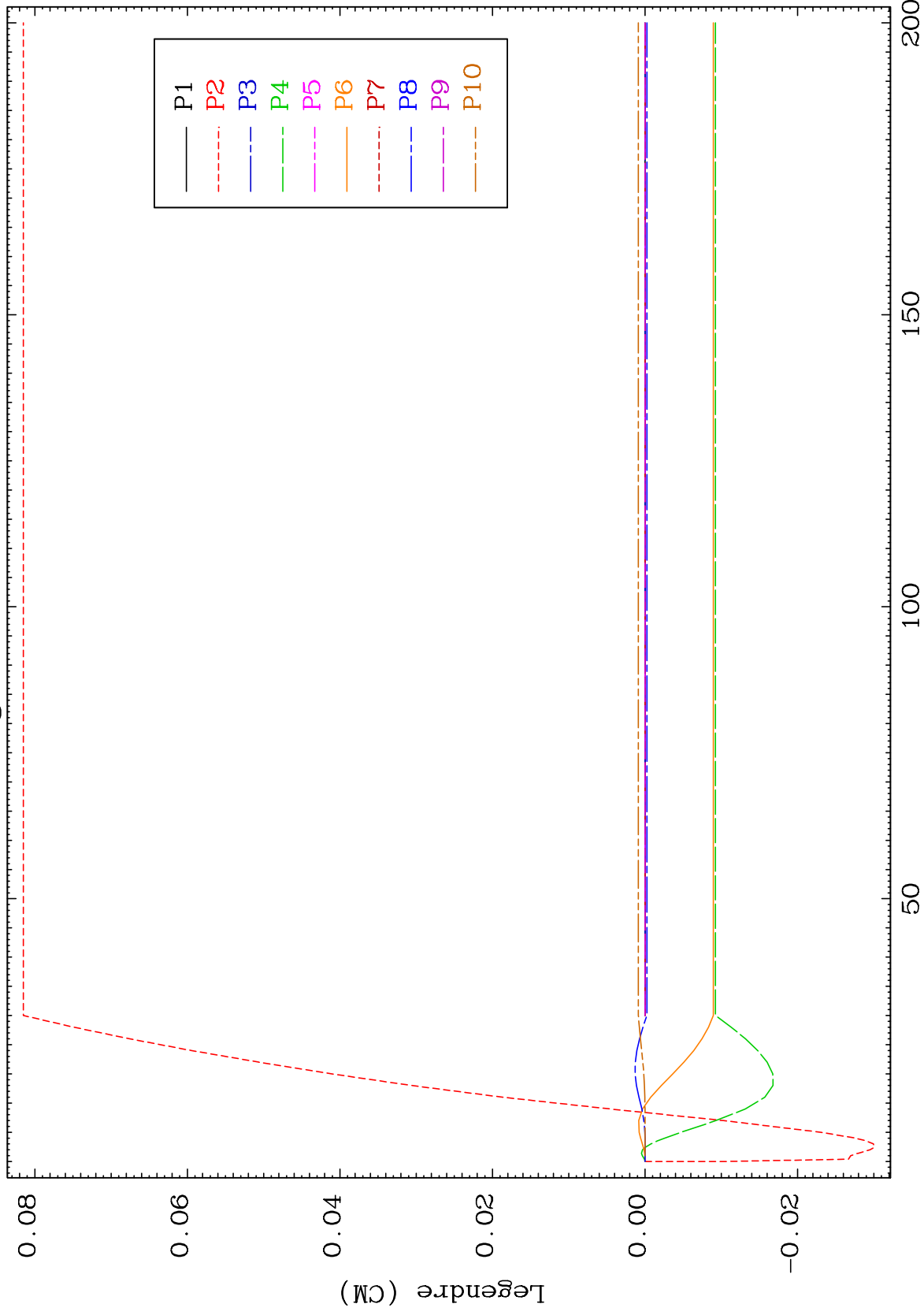
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



91

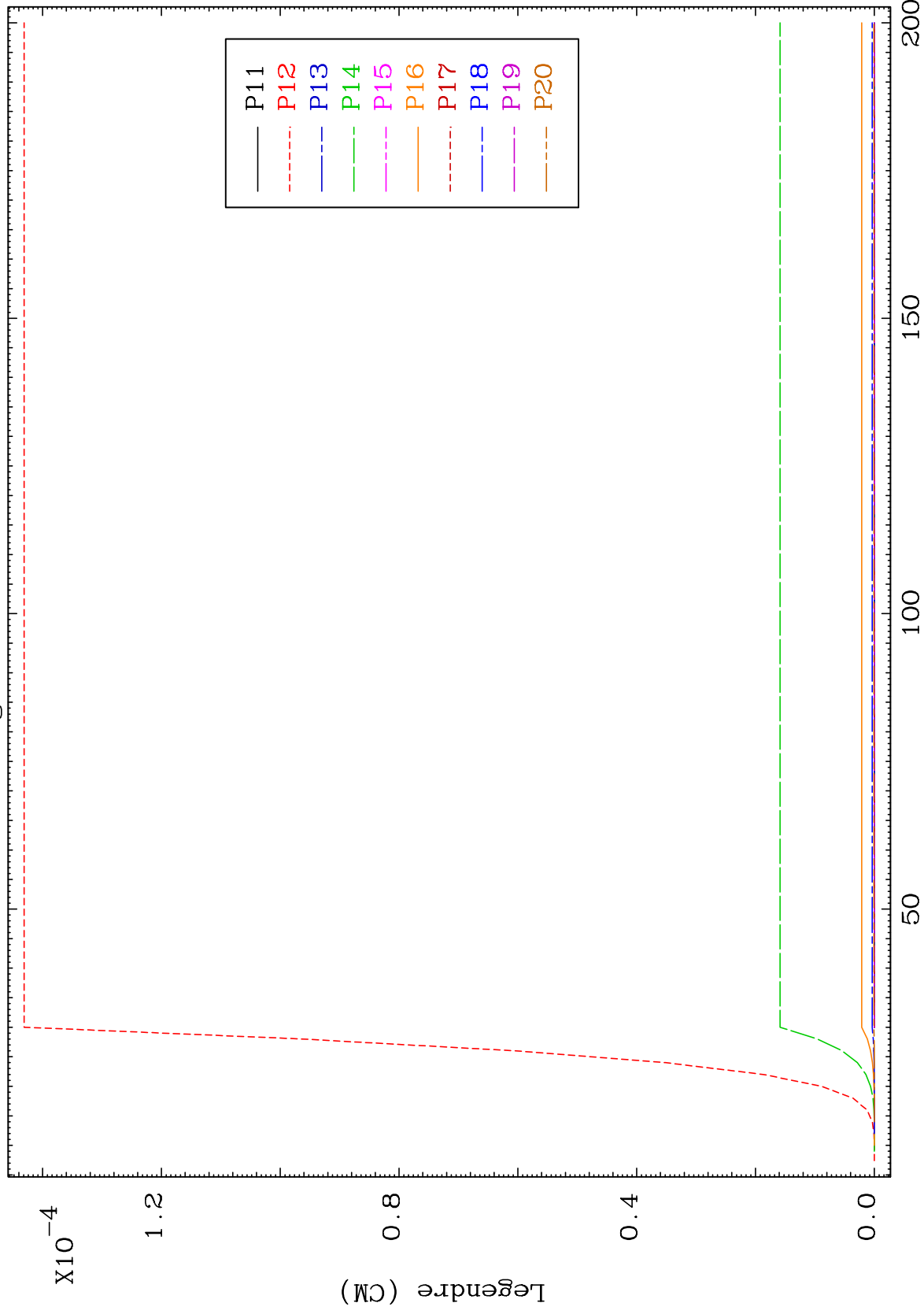
Incident Energy (MeV)

13-A1-30

MAT 1334

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

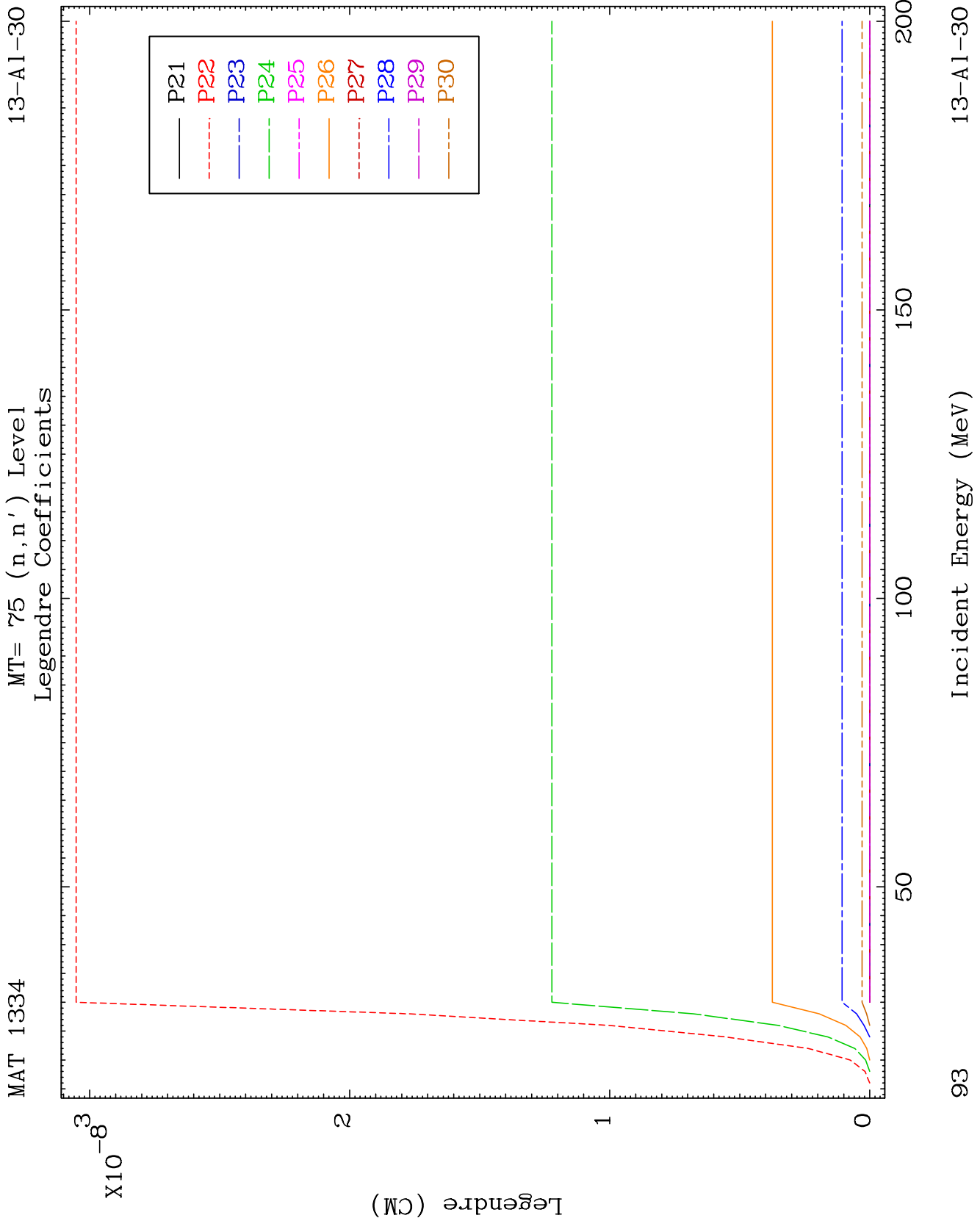
13-A1-30



92

Incident Energy (MeV)

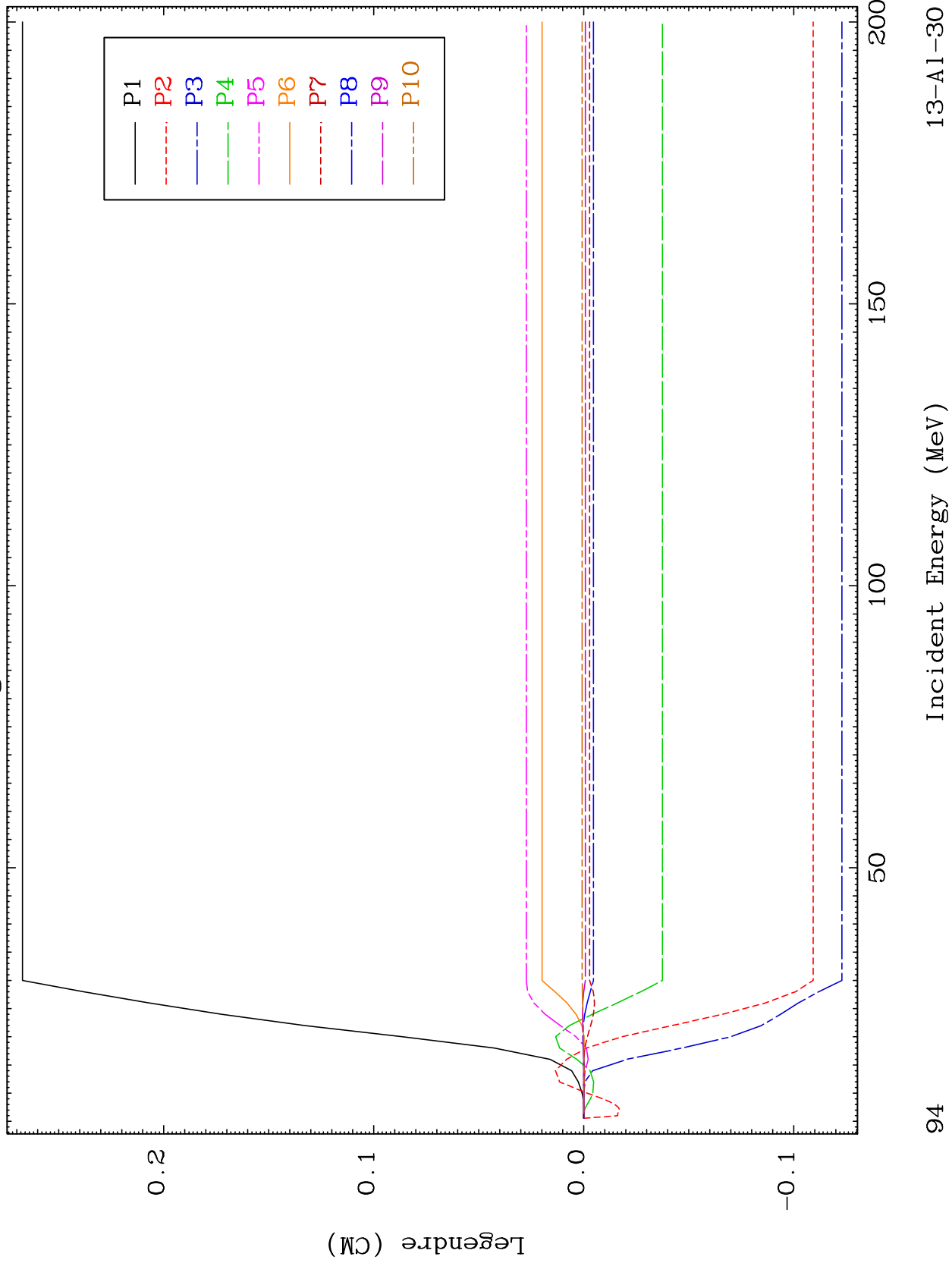
13-A1-30



MAT 1334

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

13-Al-30



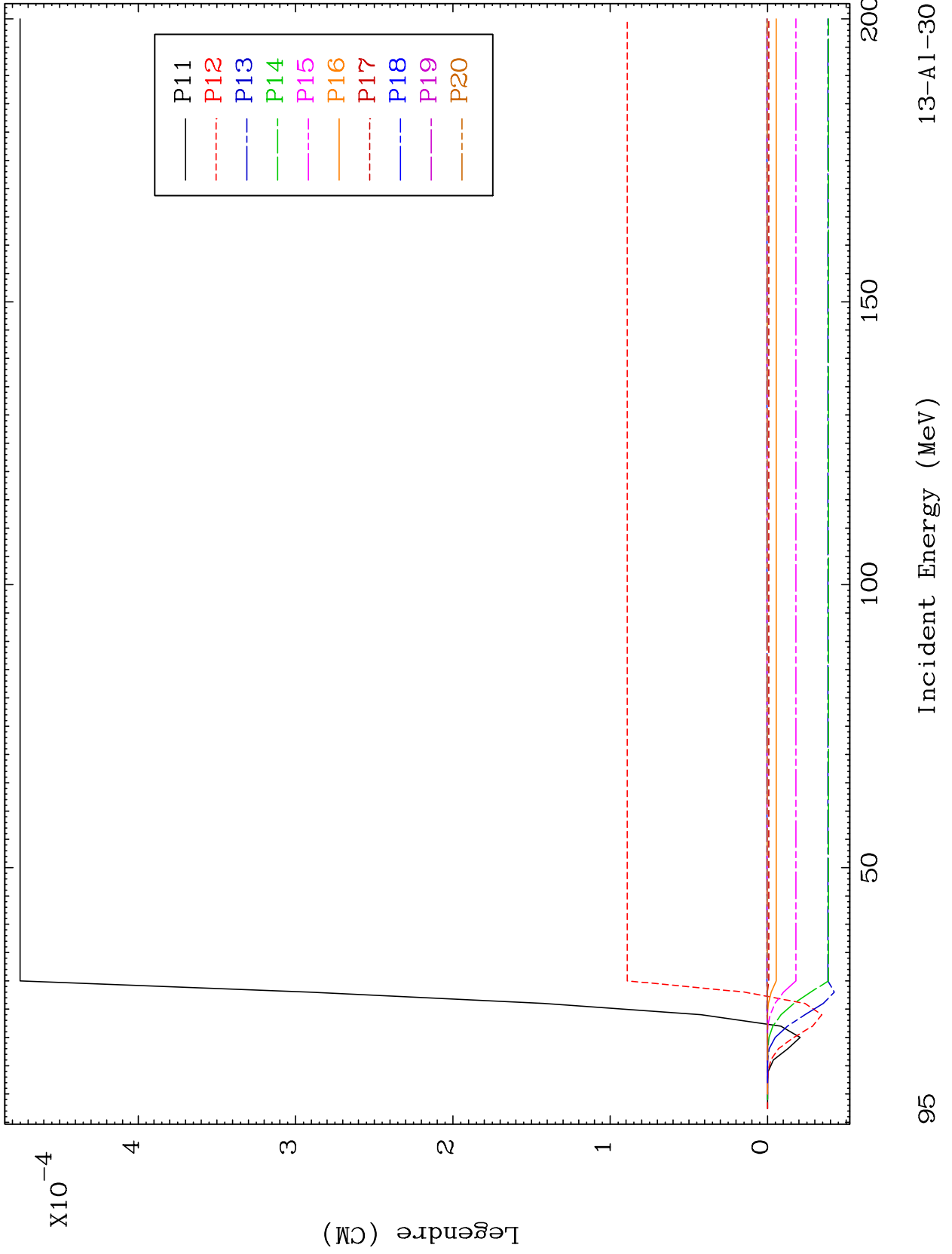
94

13-Al-30

MAT 1334

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

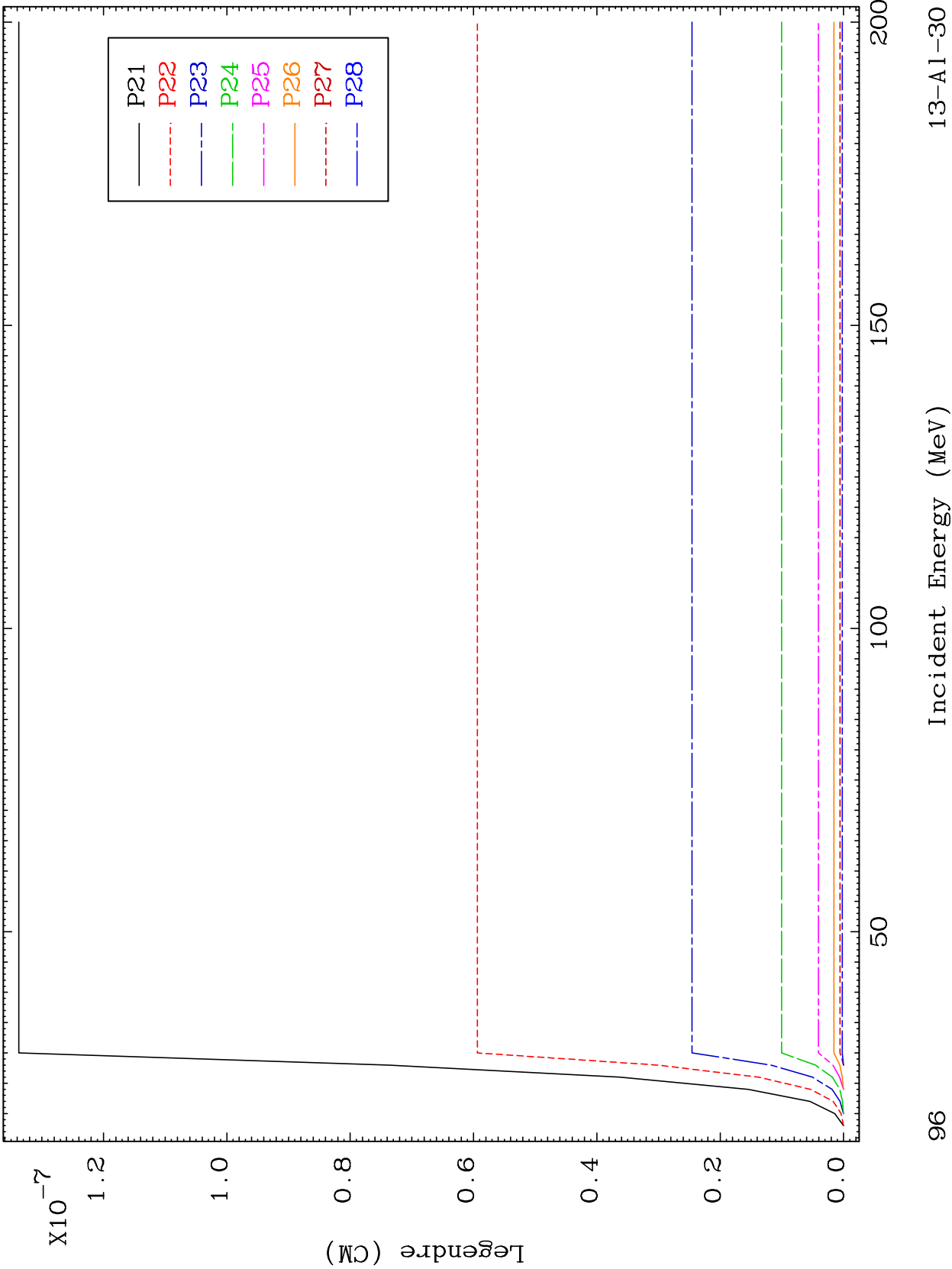
13-Al-30



MAT 1334

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

13-A1-30



96

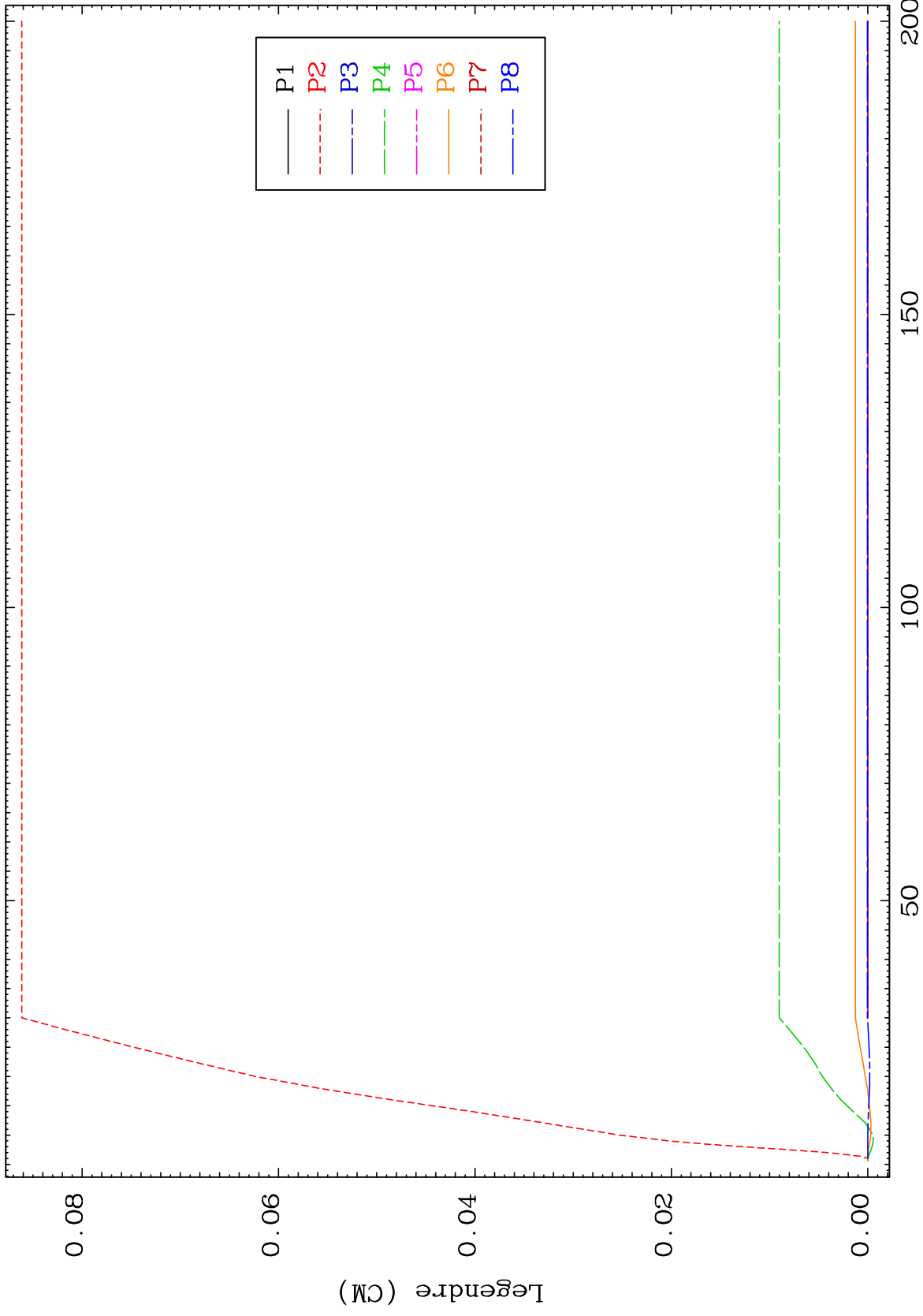
Incident Energy (MeV)

13-A1-30

MAT 1334

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

13-A1-30



97

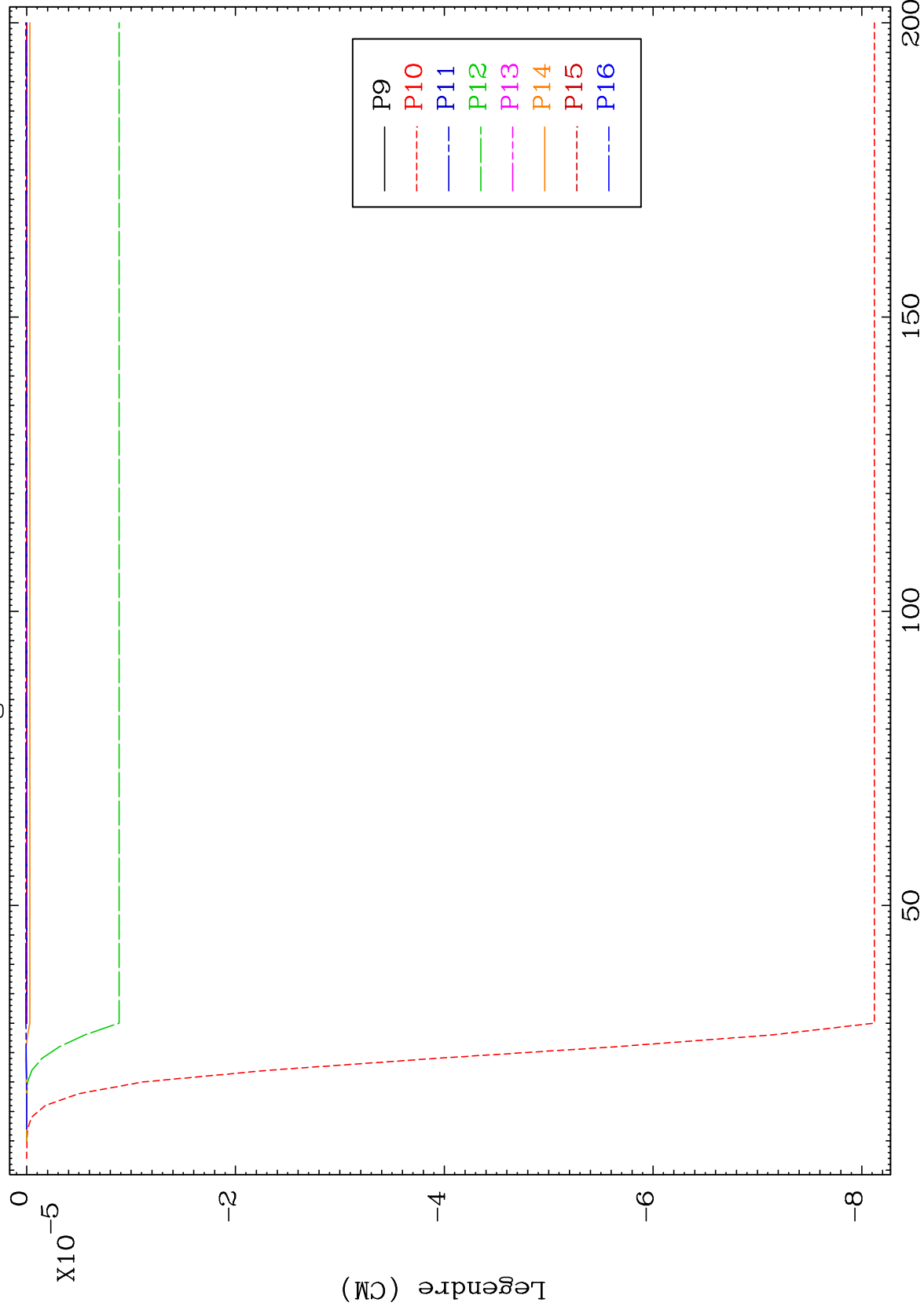
Incident Energy (MeV)

13-A1-30

MAT 1334

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

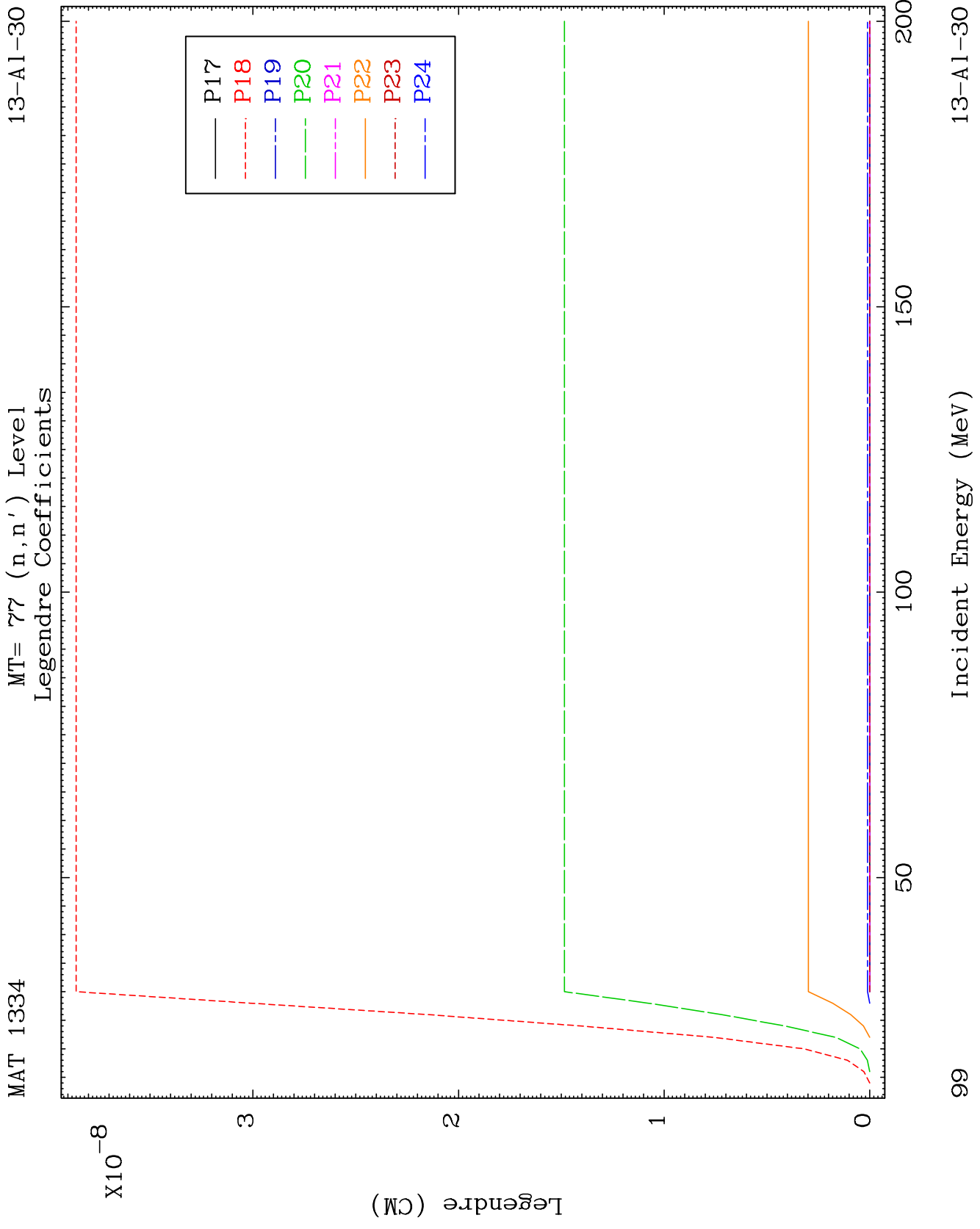
13-A1-30



98

Incident Energy (MeV)

13-A1-30



MAT 1334

MT= 78 (n,n') Level

13-A1-30

Legendre Coefficients



13-A1-30

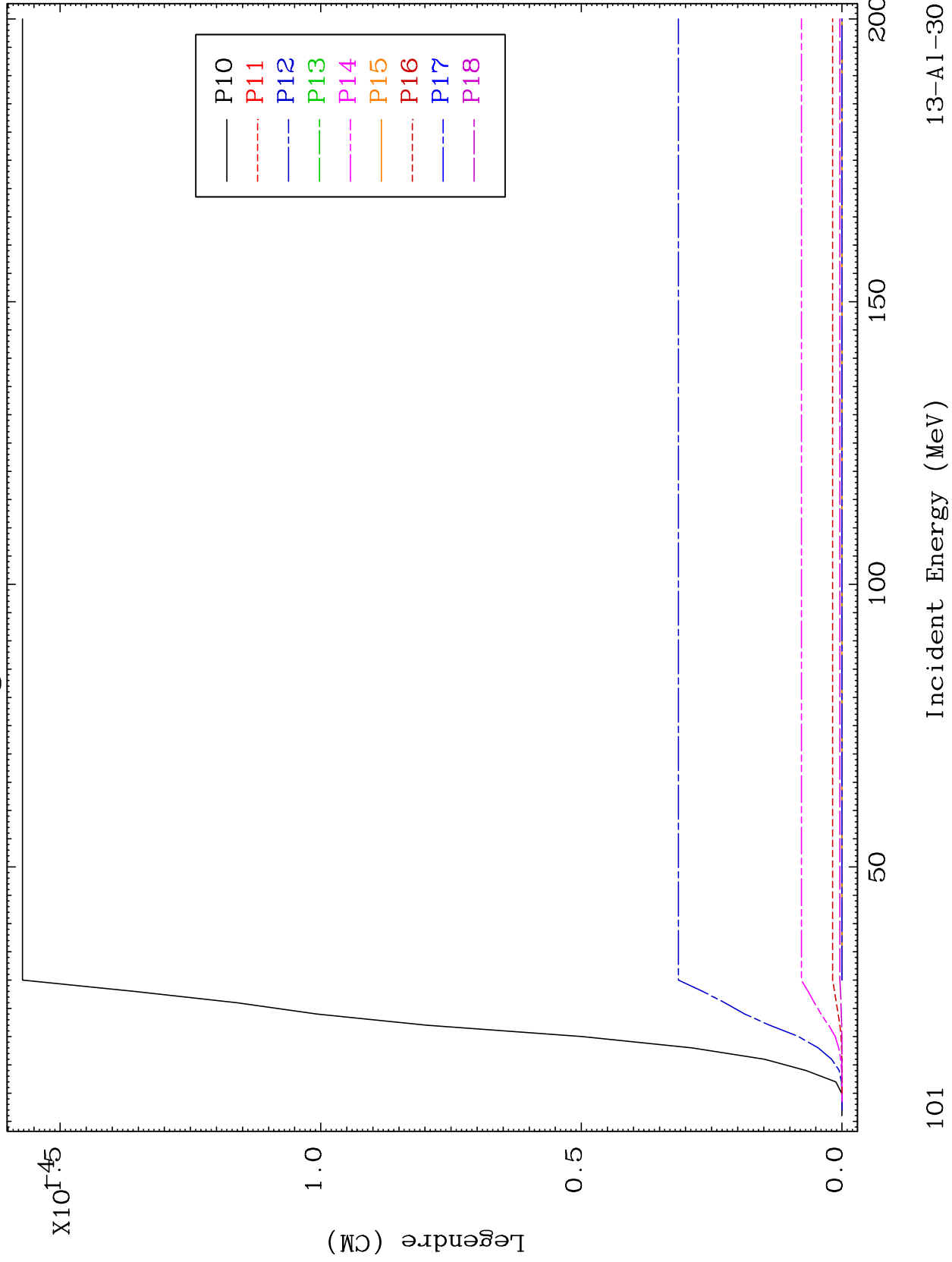
Incident Energy (MeV)

100

MAT 1334

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

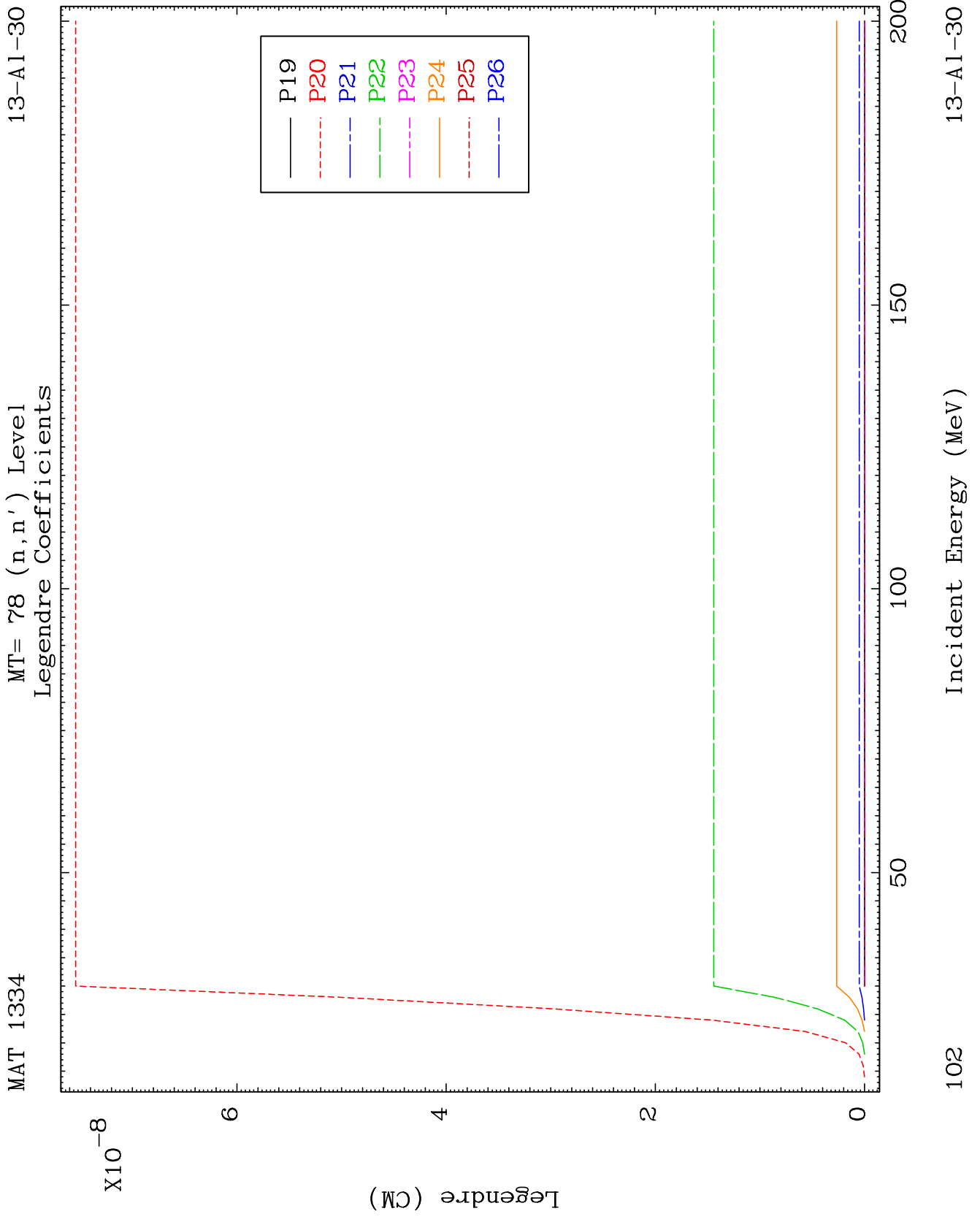
13-Al-30



101

Incident Energy (MeV)

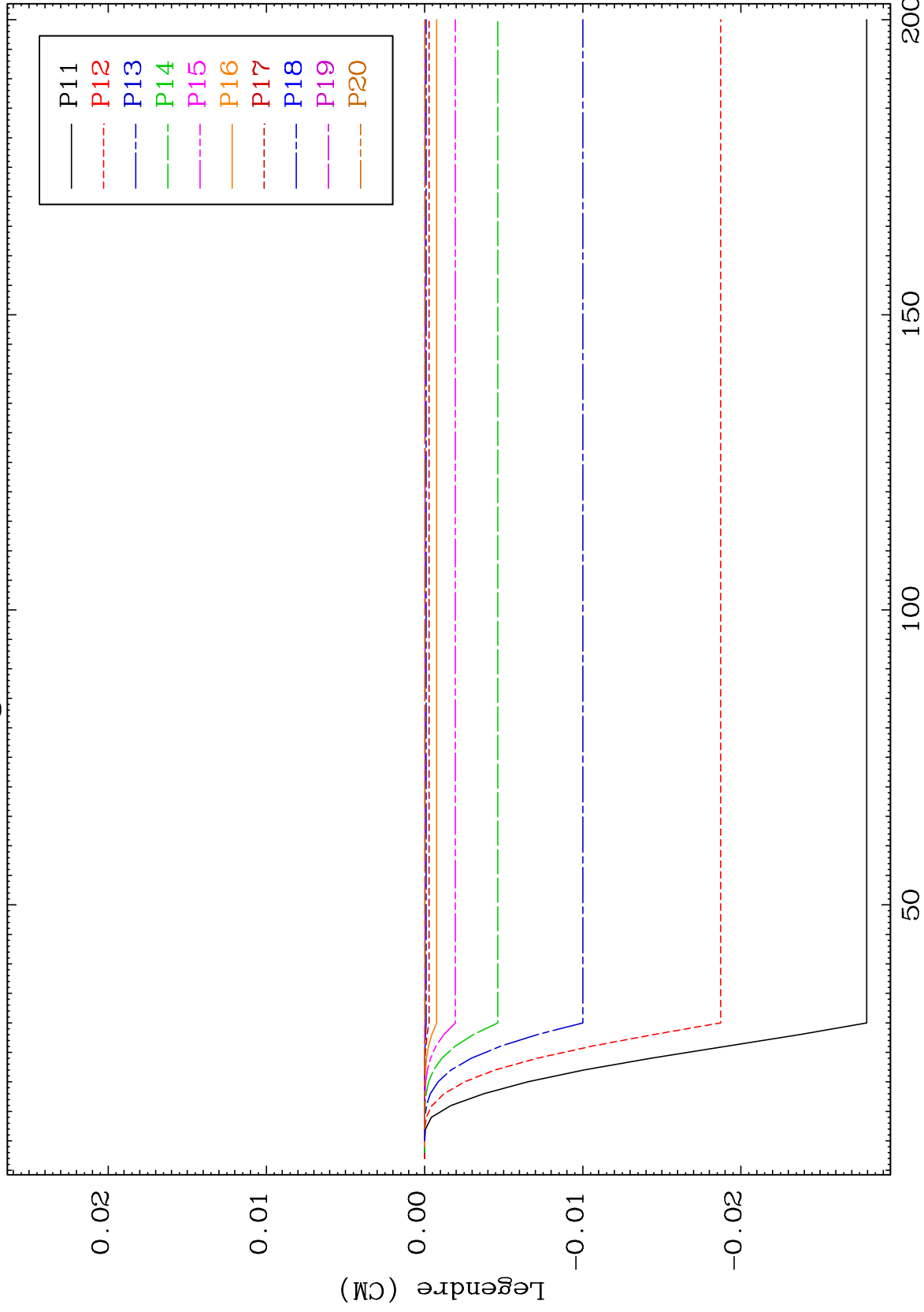
13-Al-30



MAT 1334

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

13-Al-30



104

Incident Energy (MeV)

13-Al-30

