

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

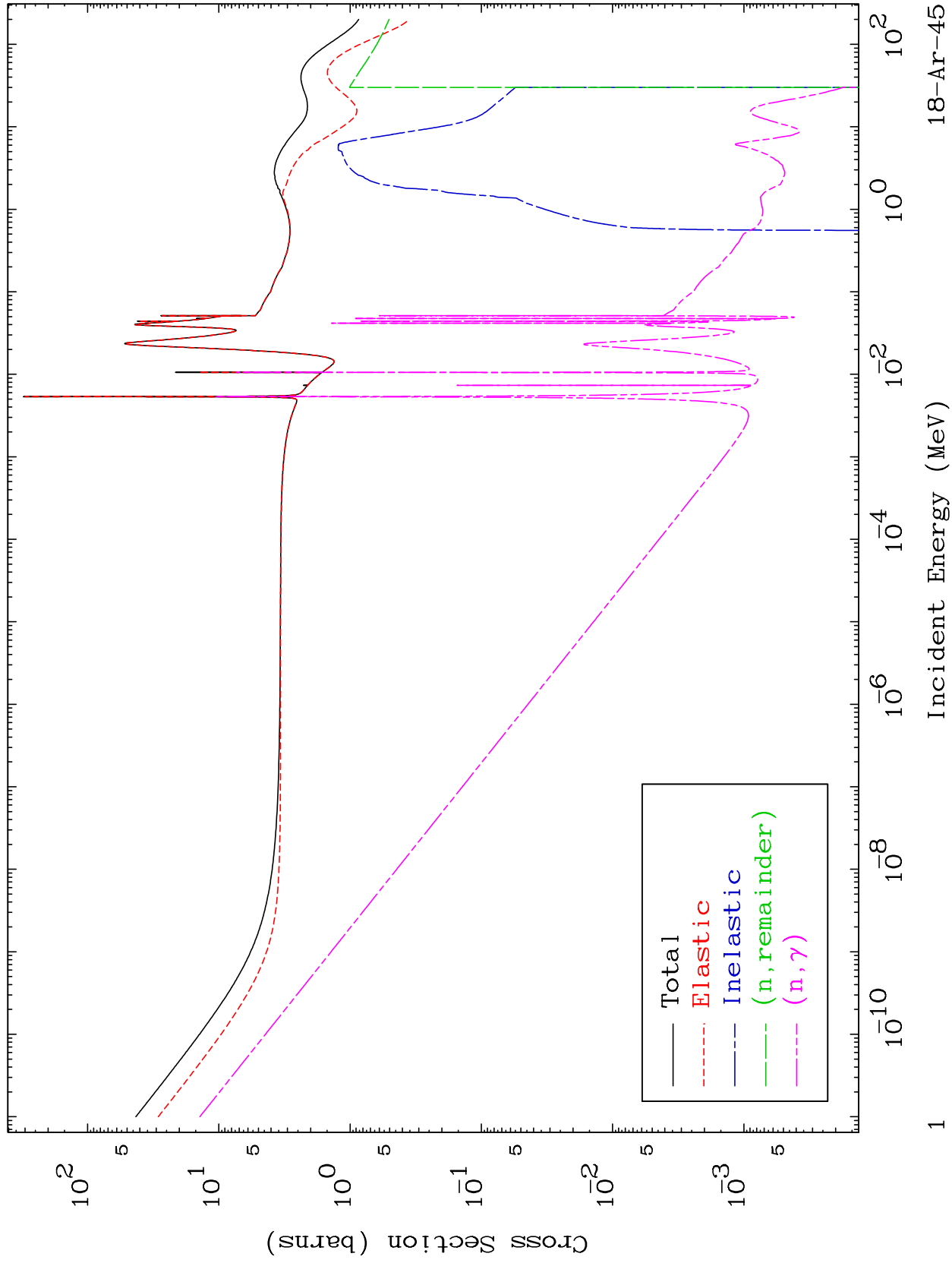
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1852

Major
293 Kelvin Cross Sections

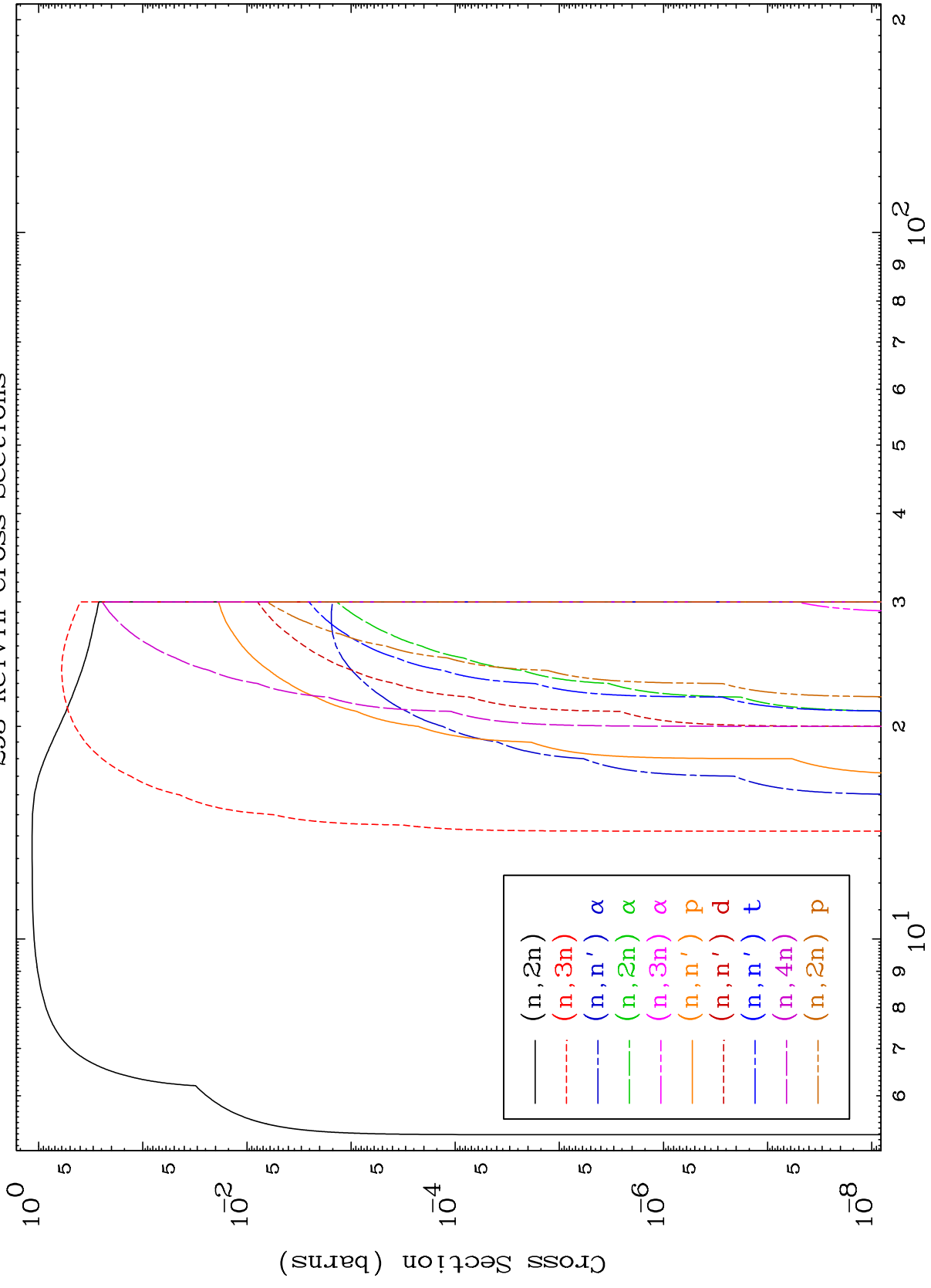
18-Ar-45



MAT 1852

Neutron Production
293 Kelvin Cross Sections

18-Ar-45



2

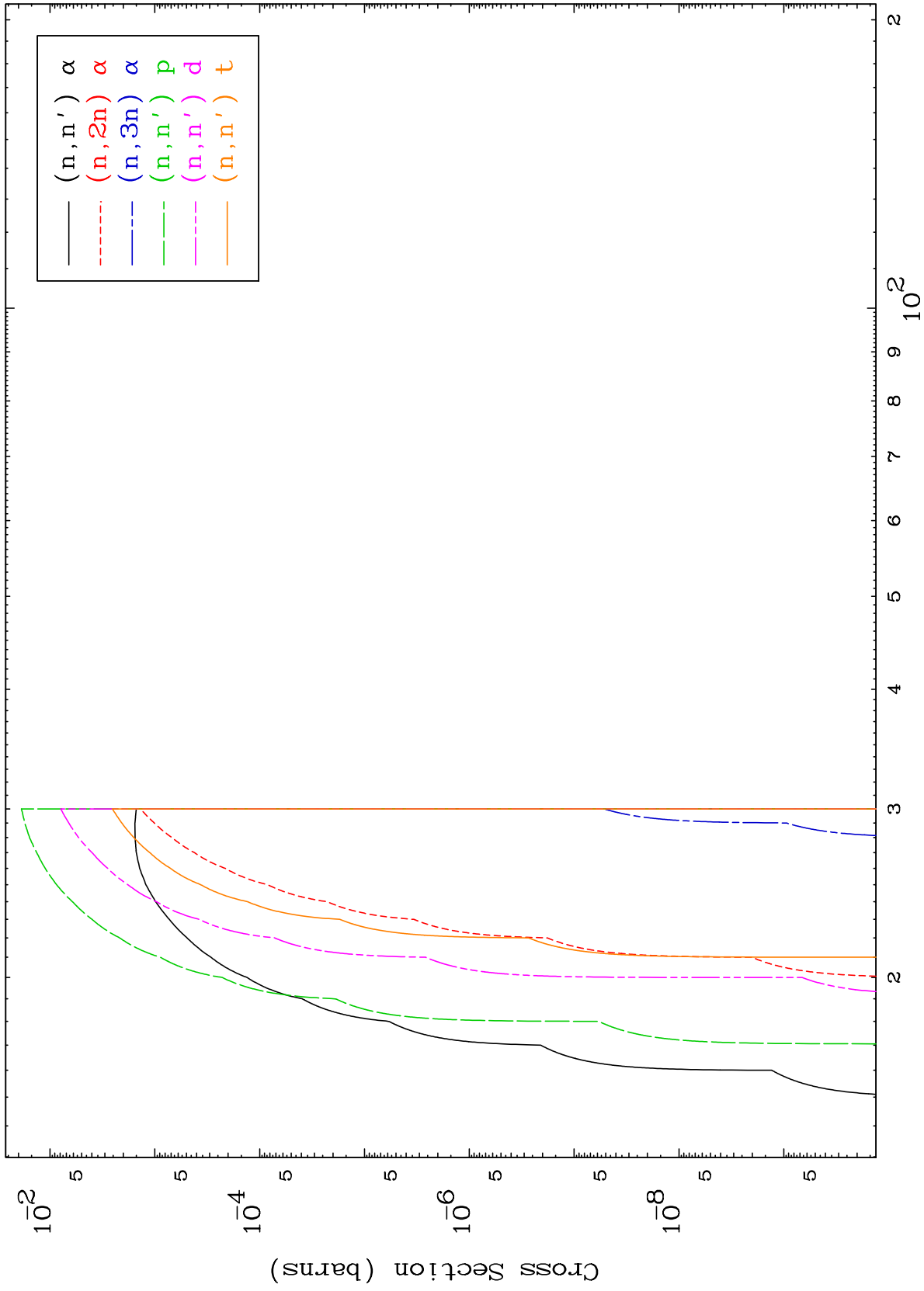
Incident Energy (MeV)

18-Ar-45

MAT 1852

Charged Particle
293 Kelvin Cross Sections

18-Ar-45



3

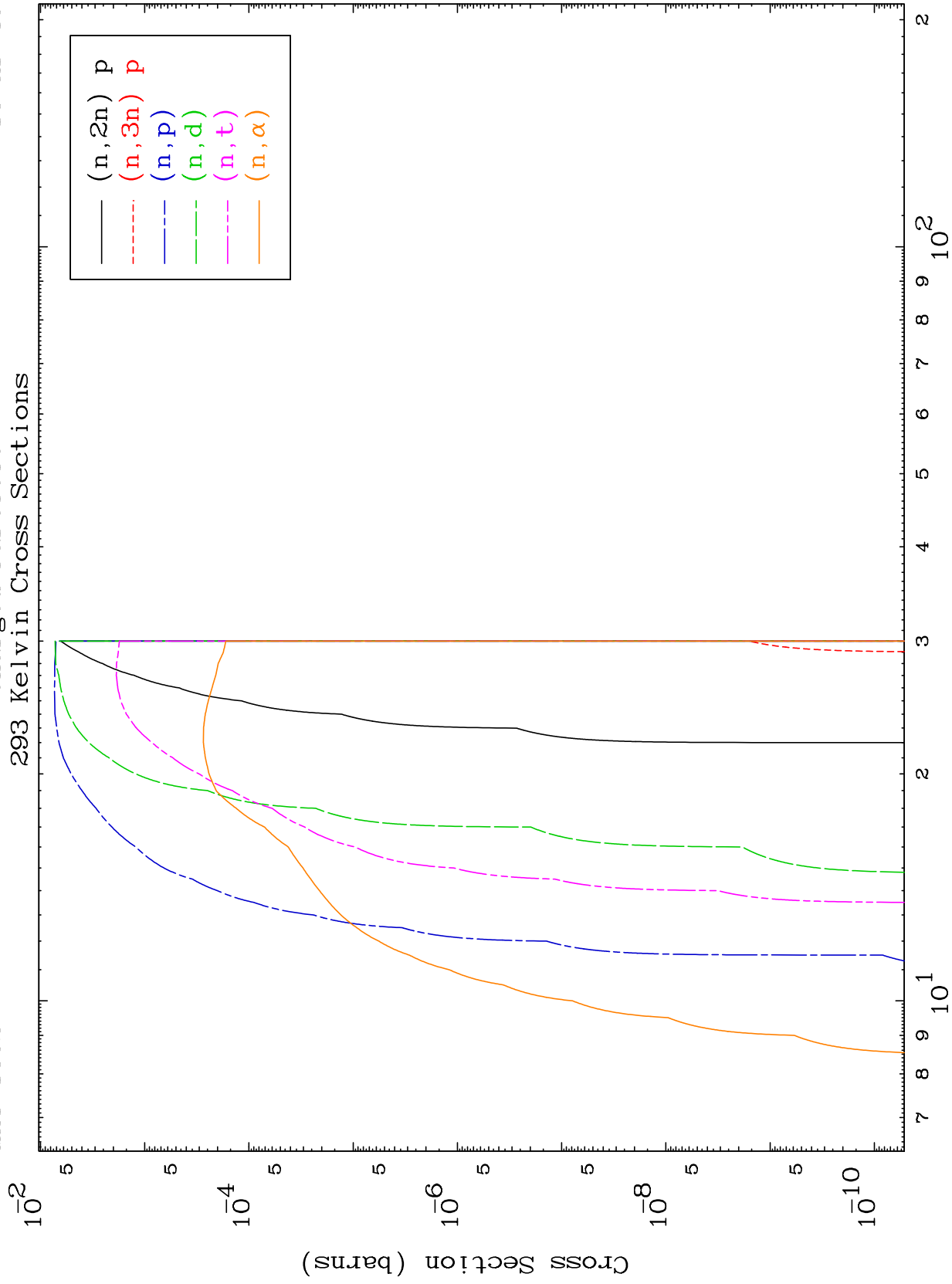
Incident Energy (MeV)

18-Ar-45

MAT 1852

Charged Particle
293 Kelvin Cross Sections

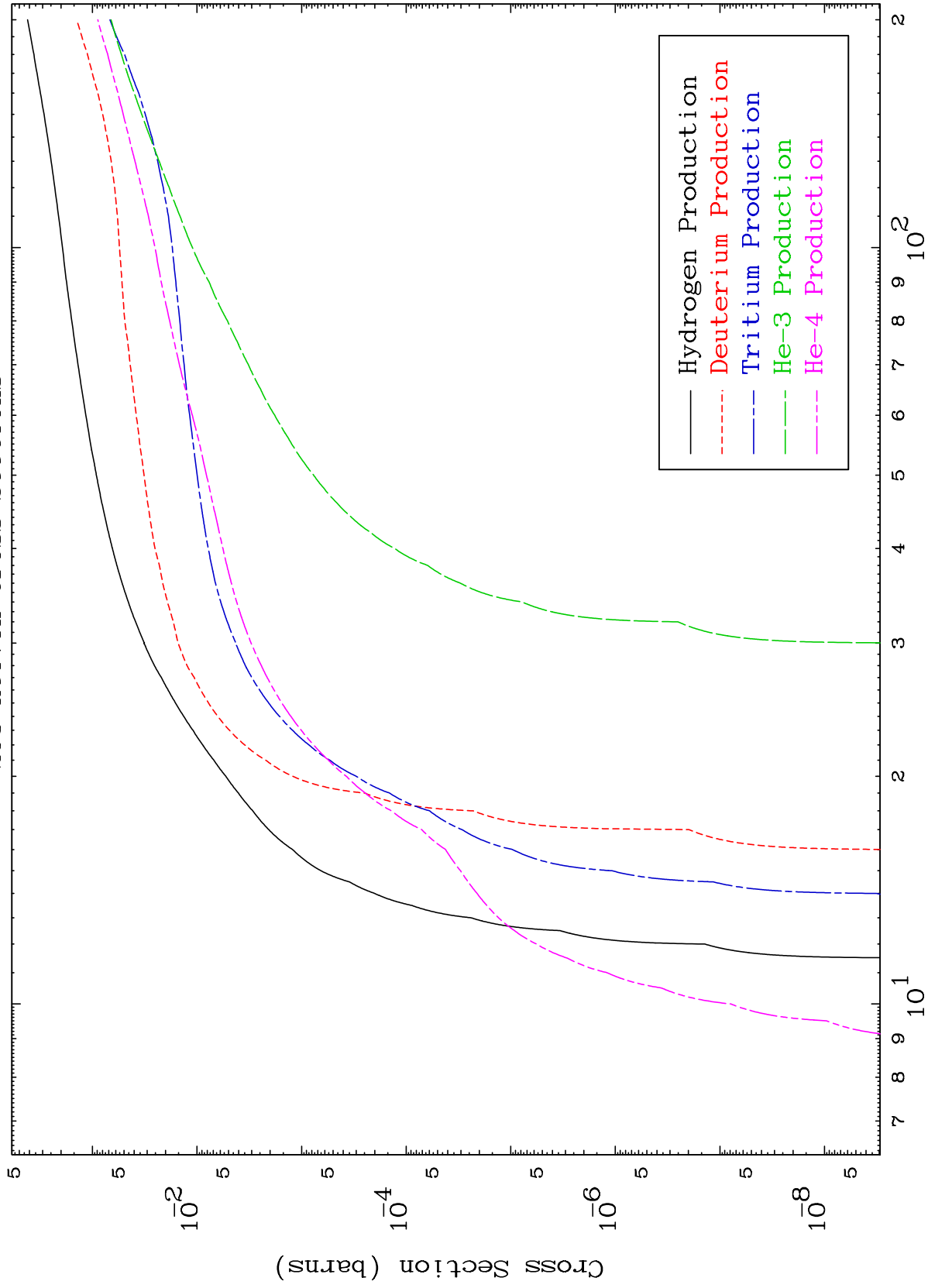
18-Ar-45



4

Incident Energy (MeV)

18-Ar-45

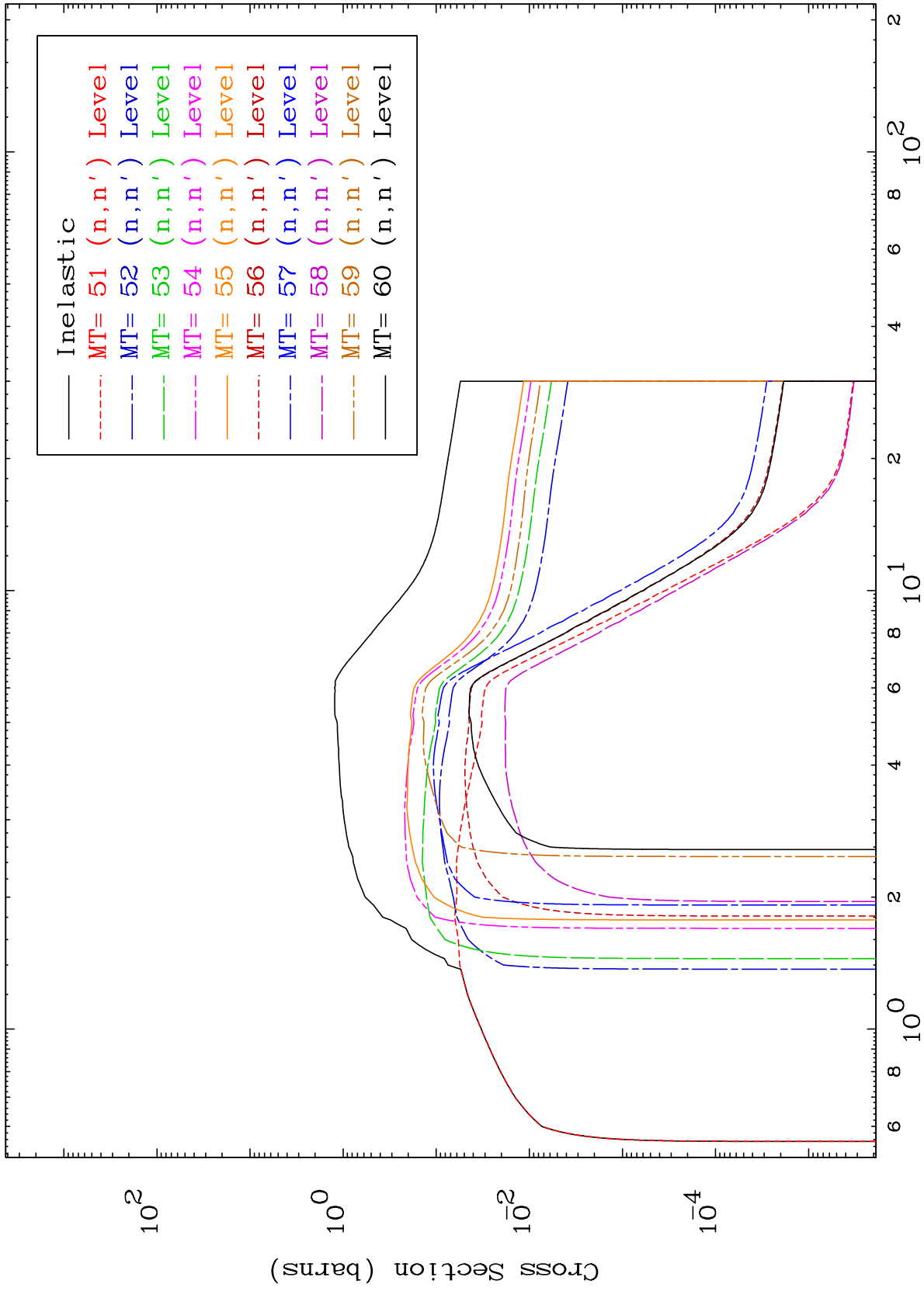


MAT 1852

(n,n') Level

18-Ar-45

293 Kelvin Cross Sections



6

Incident Energy (MeV)

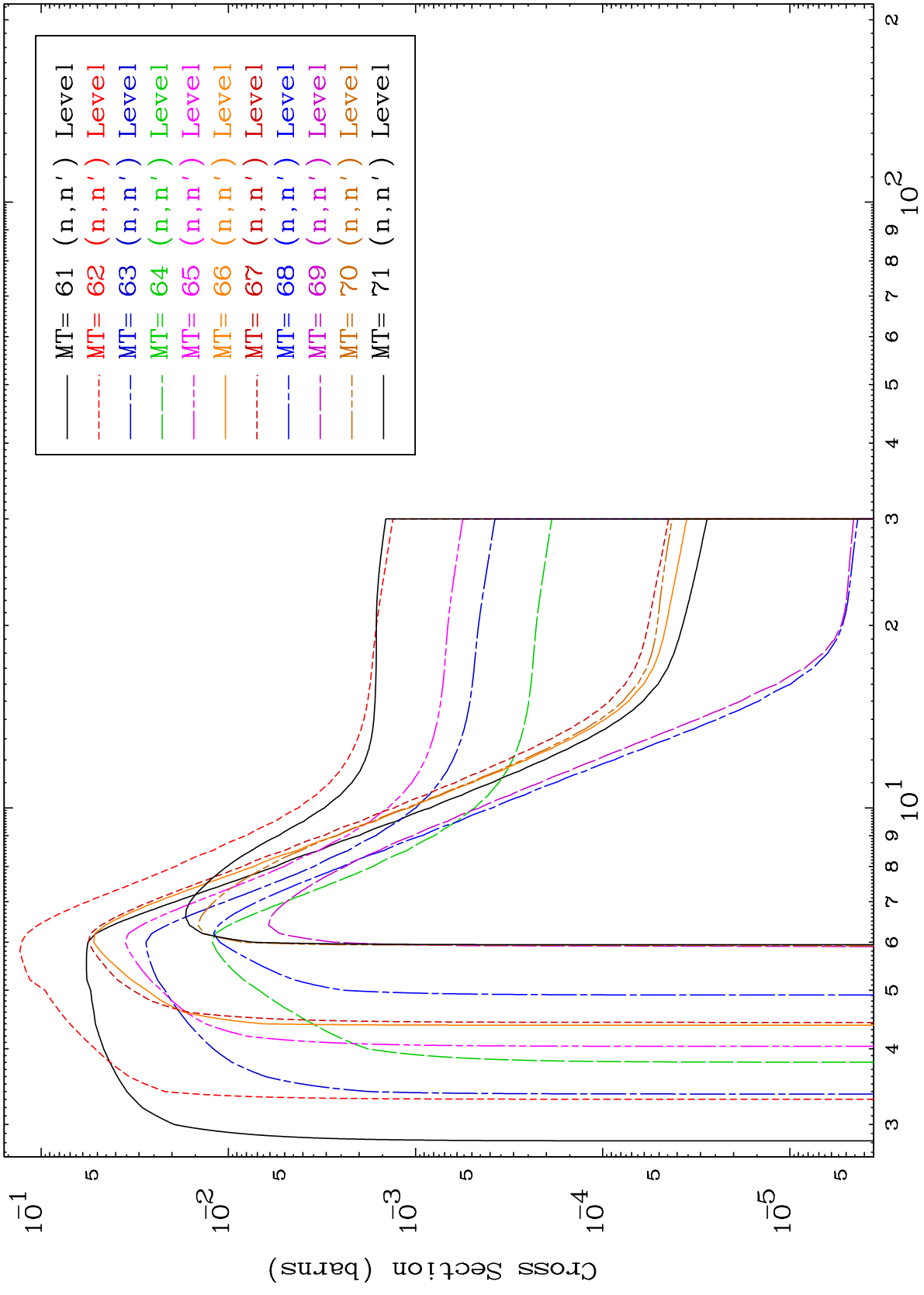
18-Ar-45

MAT 1852

(n,n') Level

18-Ar-45

293 Kelvin Cross Sections



7

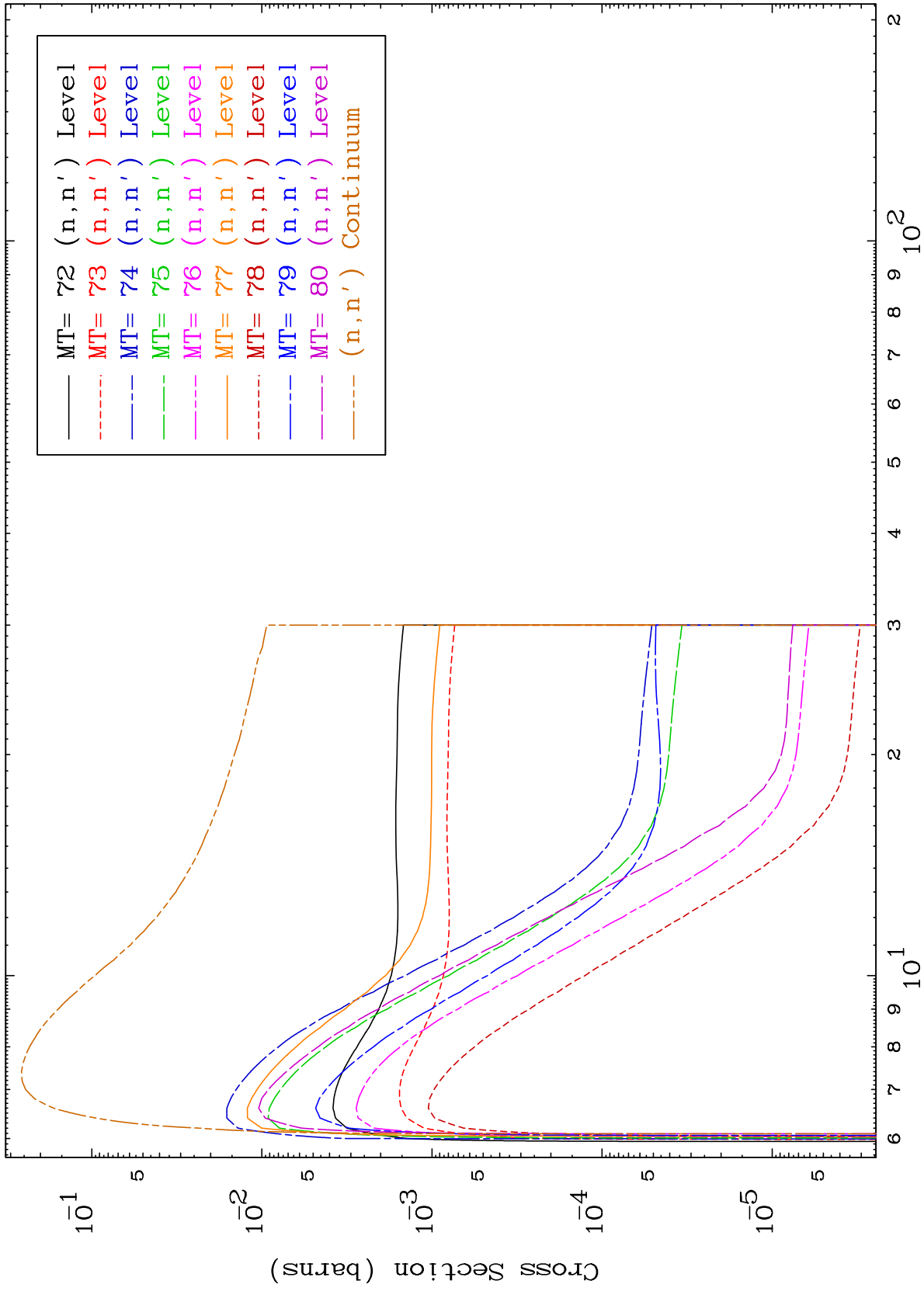
Incident Energy (MeV)

18-Ar-45

MAT 1852

(n,n') Level
293 Kelvin Cross Sections

18-Ar-45



8

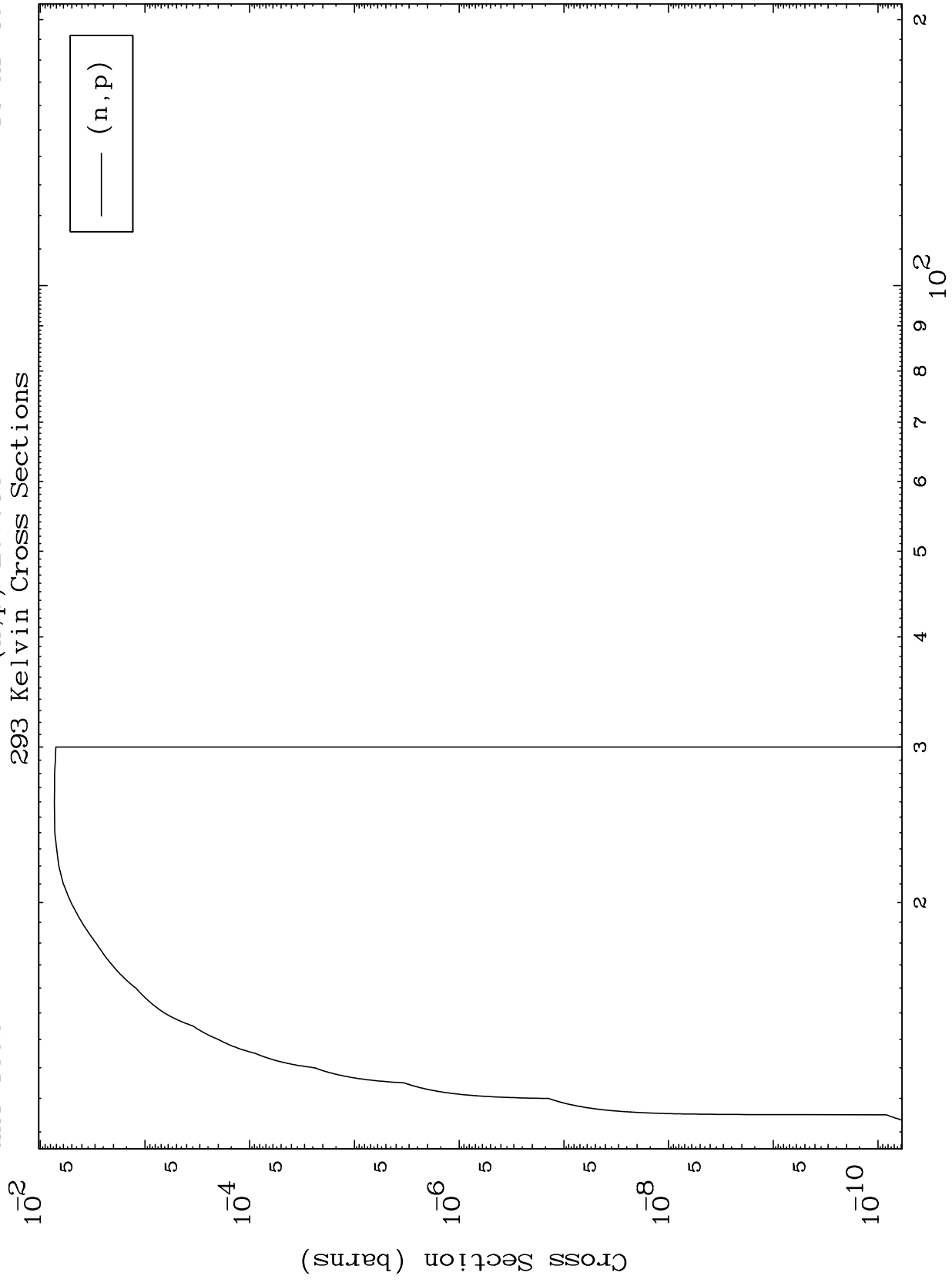
Incident Energy (MeV)

18-Ar-45

MAT 1852

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-45



9

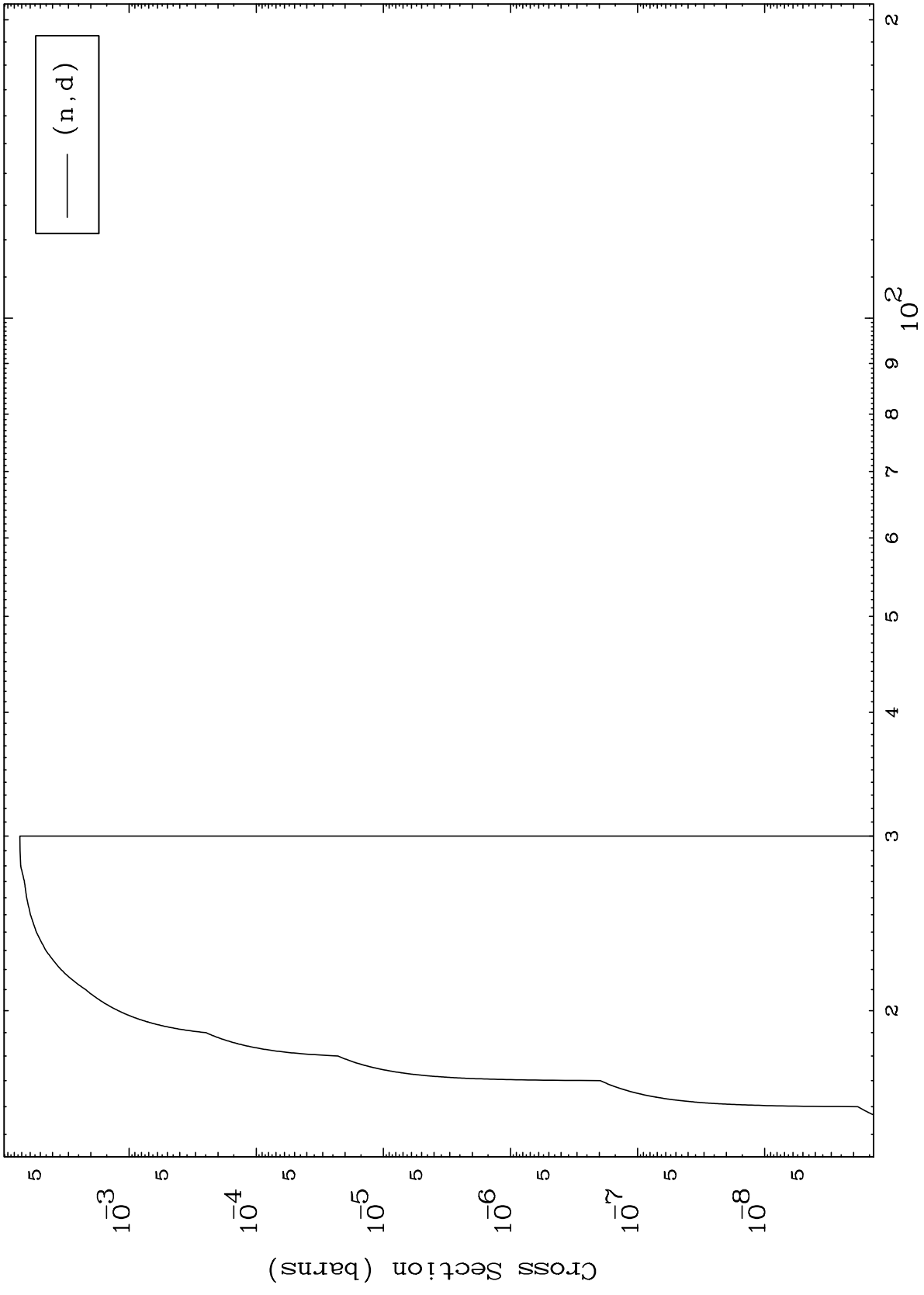
Incident Energy (MeV)

18-Ar-45

MAT 1852

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-45



10

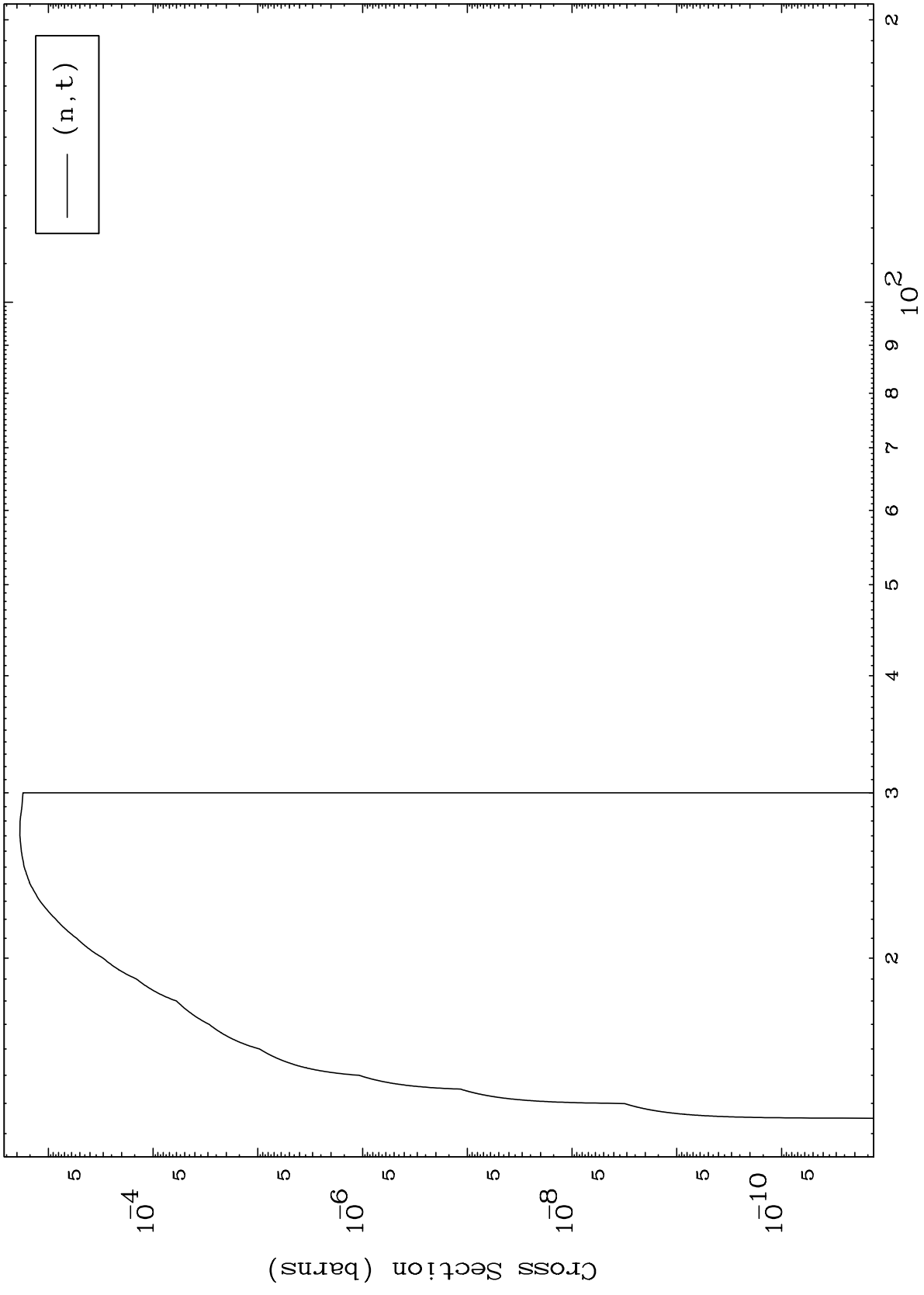
Incident Energy (MeV)

18-Ar-45

MAT 1852

(n,t) Levels
293 Kelvin Cross Sections

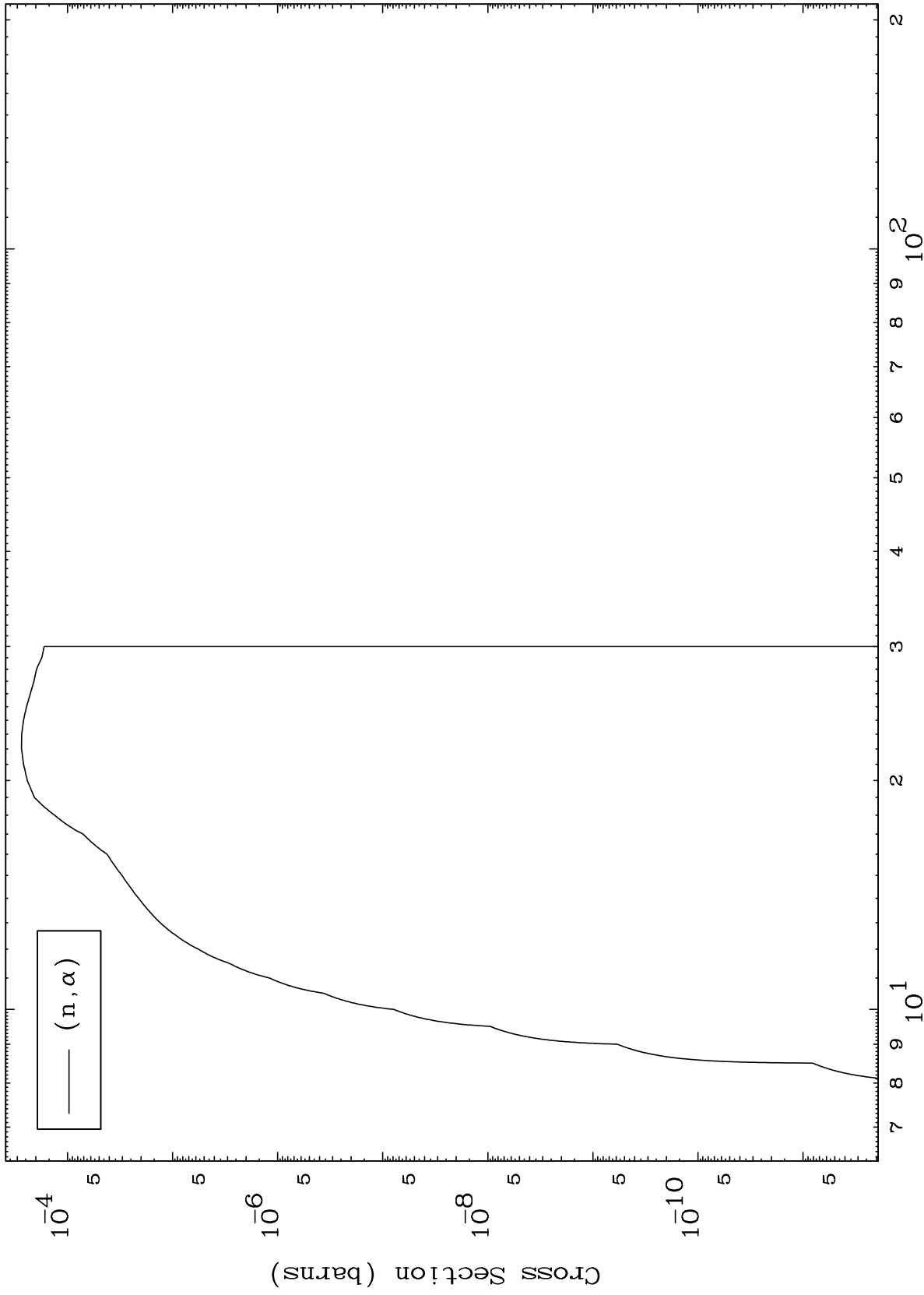
18-Ar-45



MAT 1852

(n, α) Levels
293 Kelvin Cross Sections

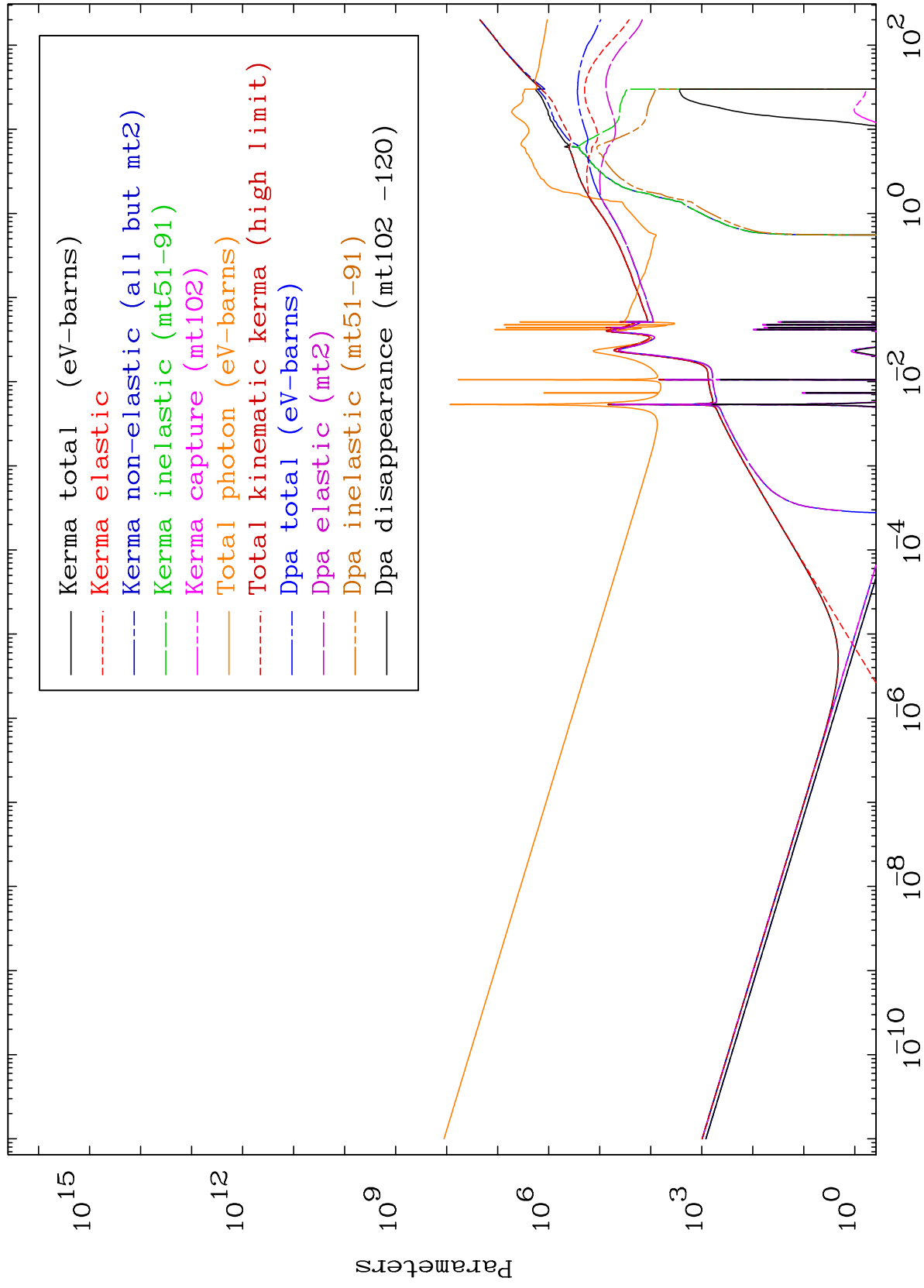
18-Ar-45



12

Incident Energy (MeV)

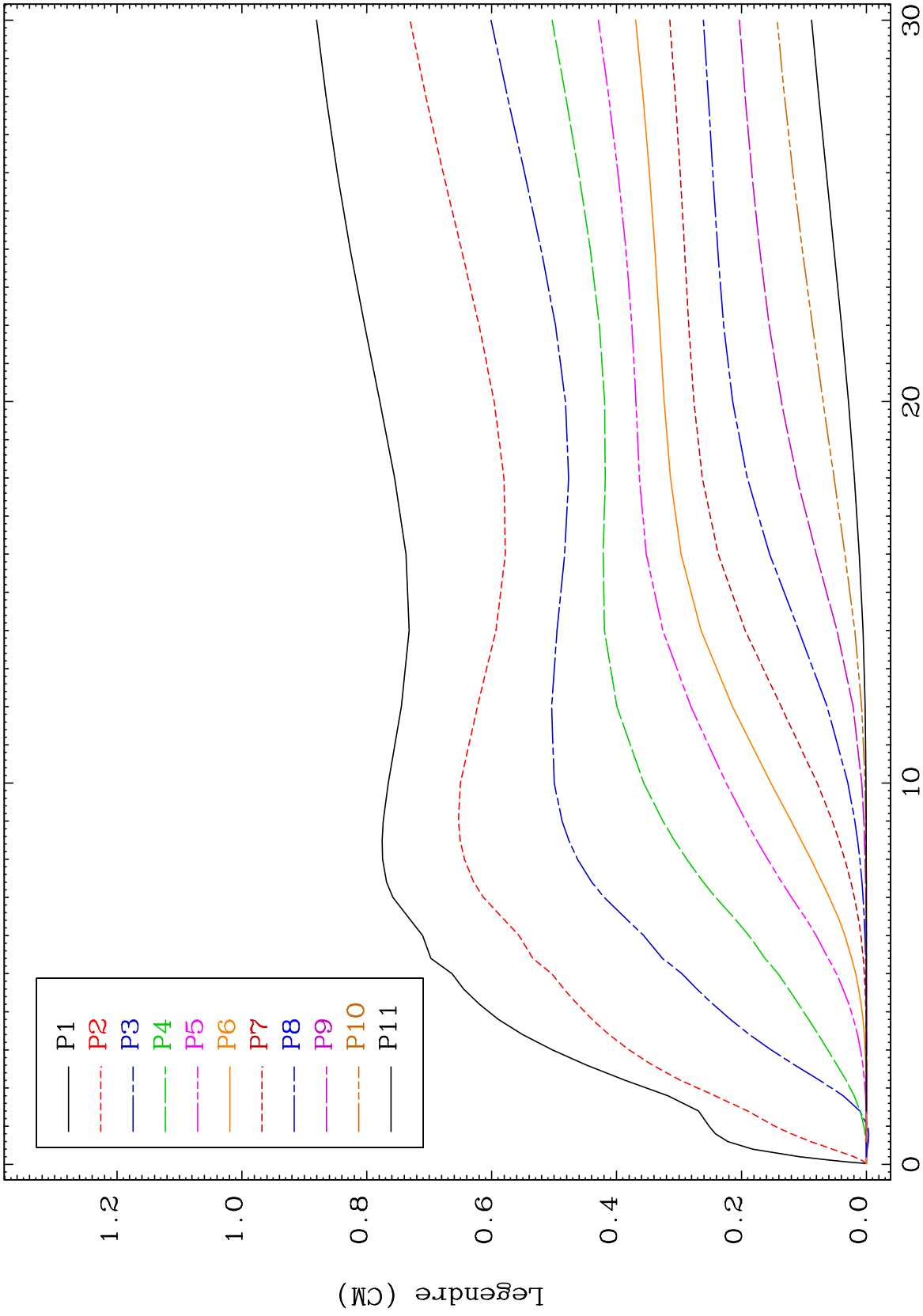
18-Ar-45



MAT 1852

Elastic Legendre Coefficients

18-Ar-45



14

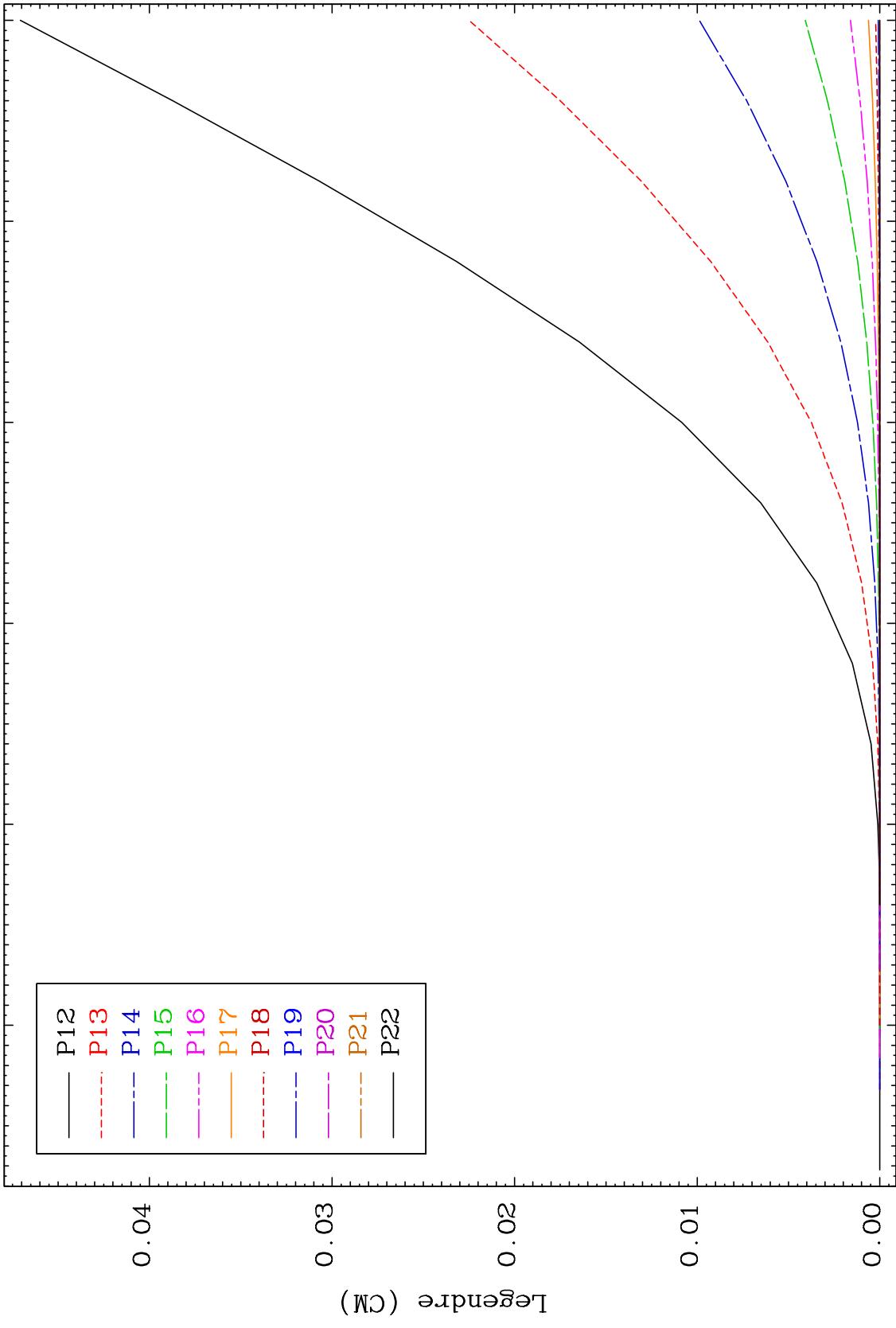
Incident Energy (MeV)

18-Ar-45

MAT 1852

Elastic Legendre Coefficients

18-Ar-45



15

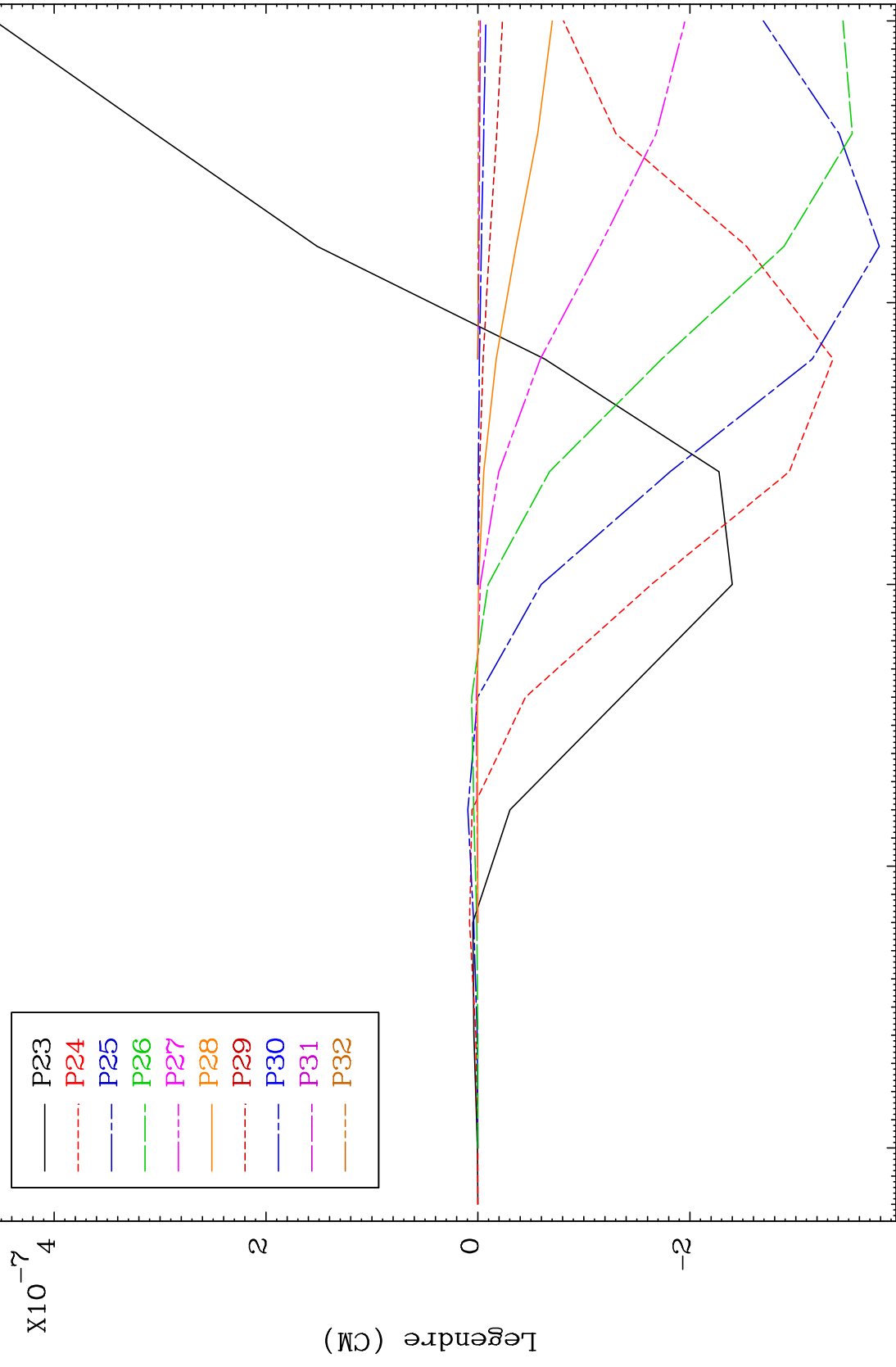
Incident Energy (MeV)

18-Ar-45

MAT 1852

Elastic Legendre Coefficients

18-Ar-45



16

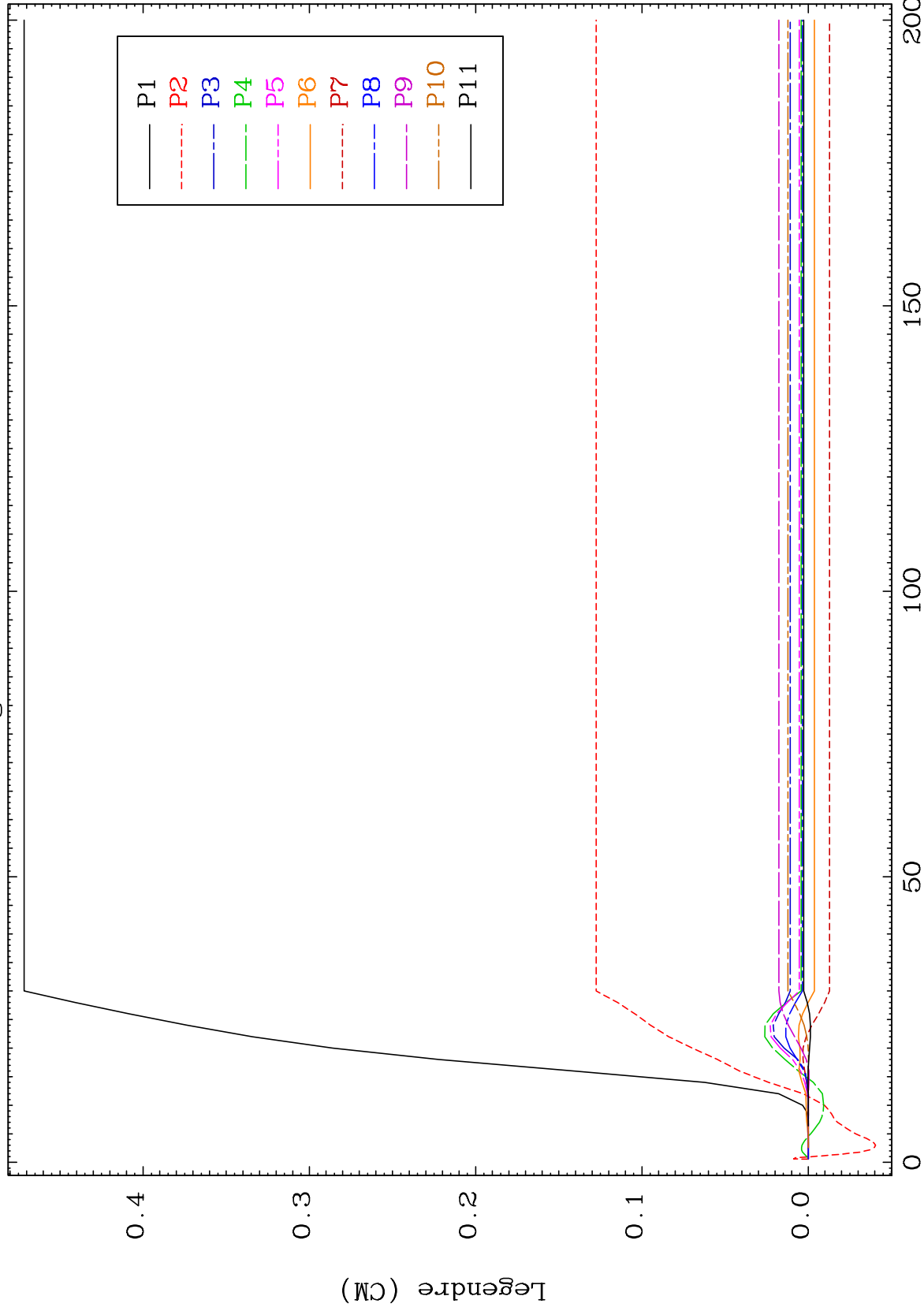
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



17

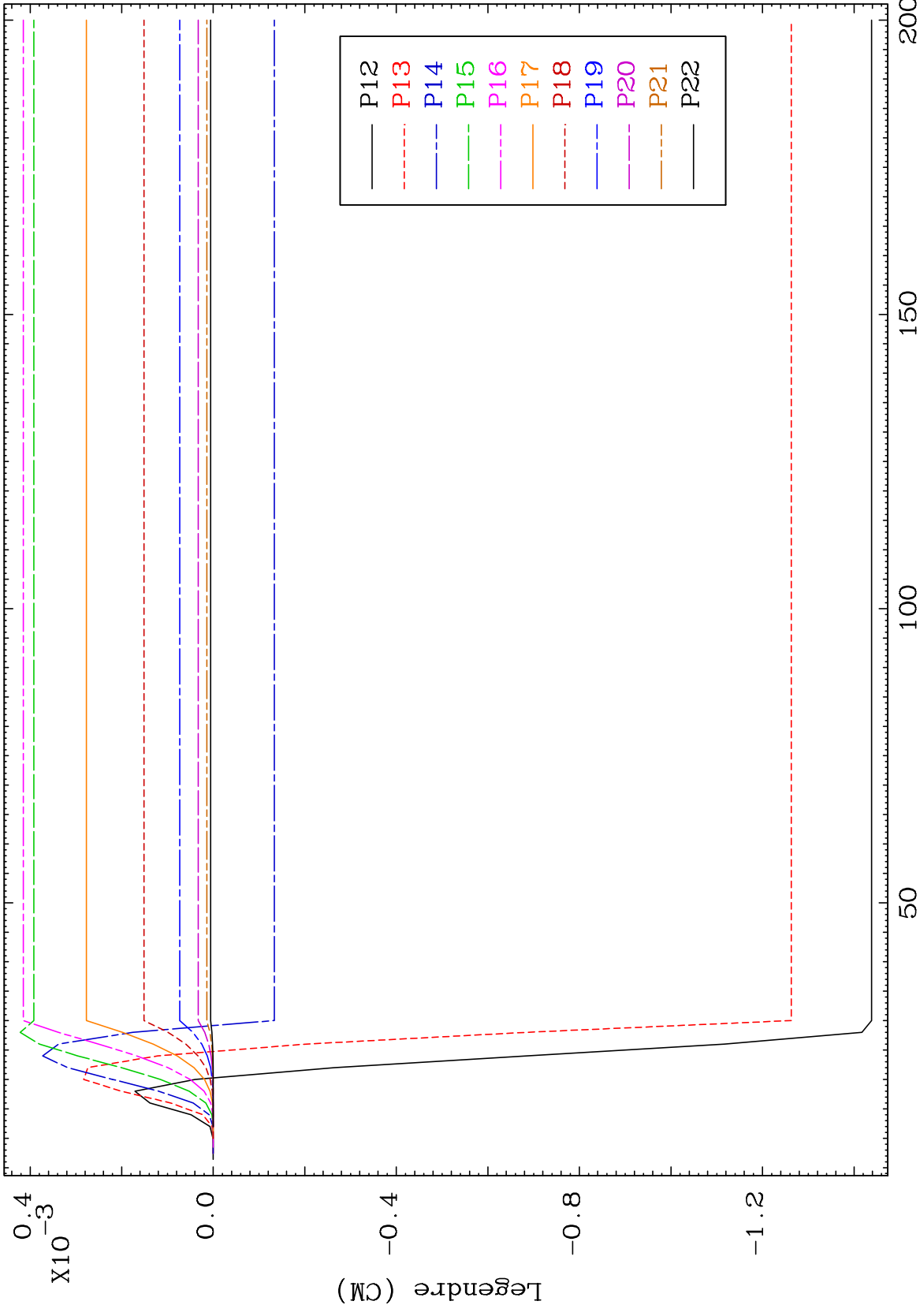
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



18

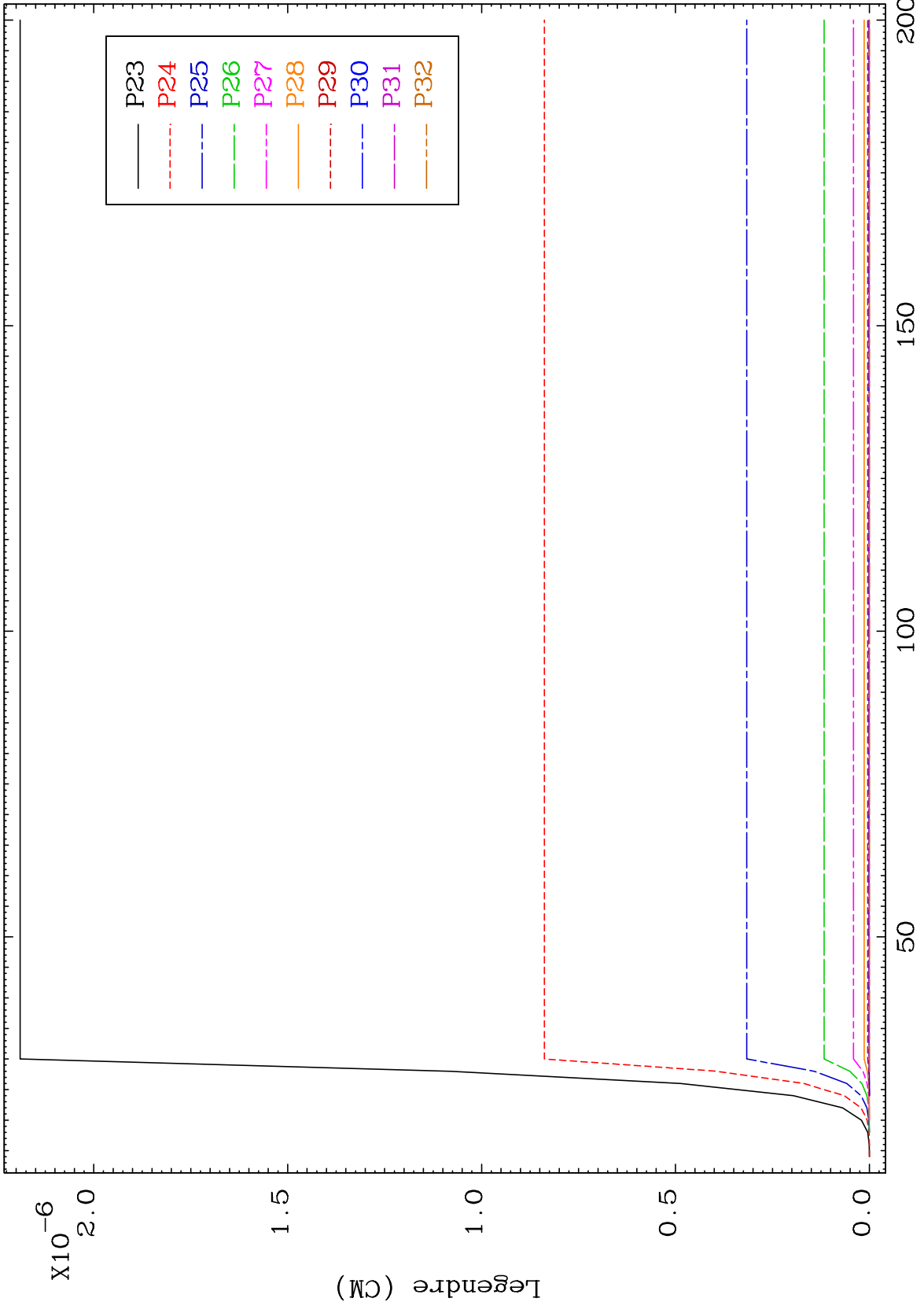
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



19

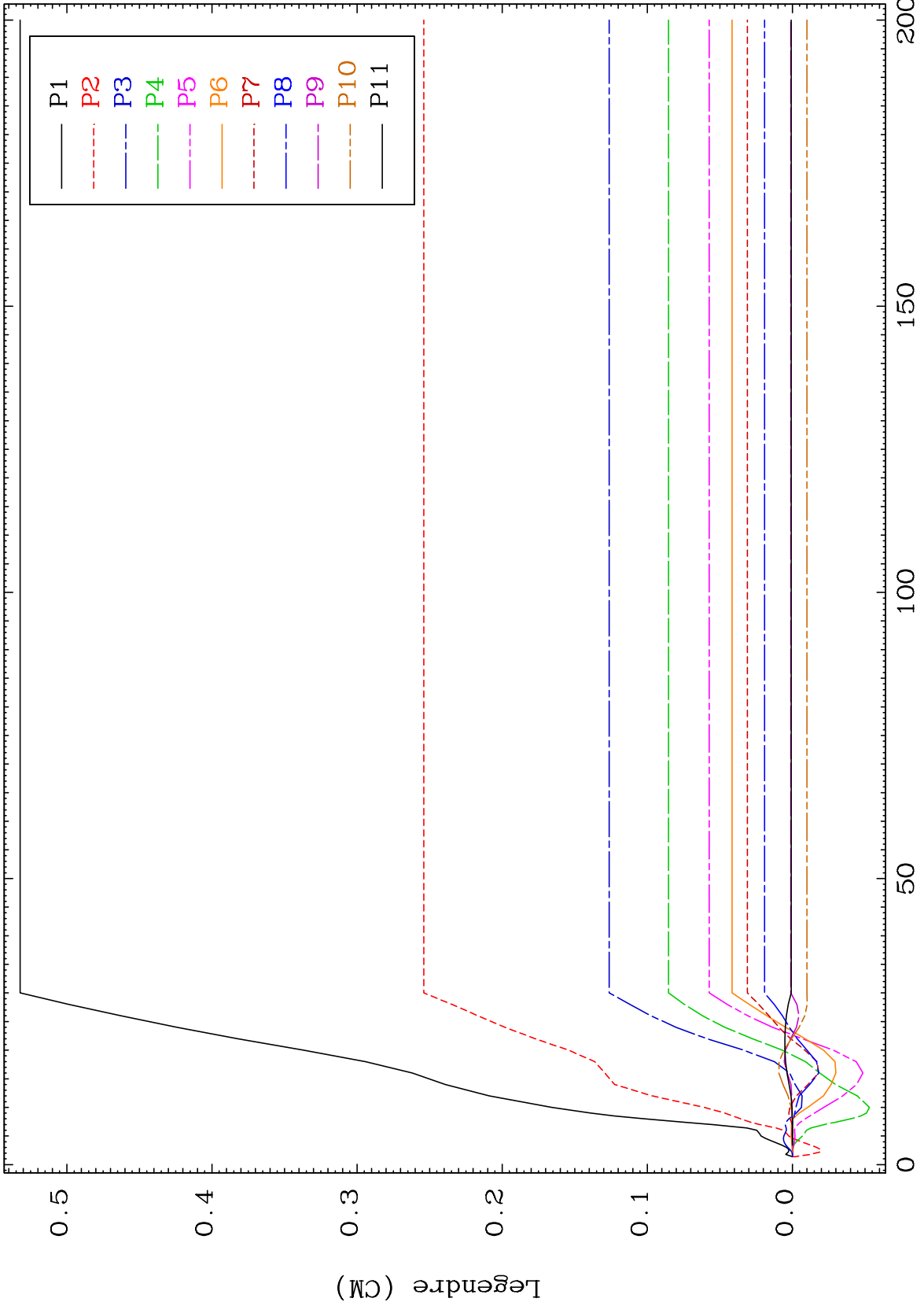
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



20

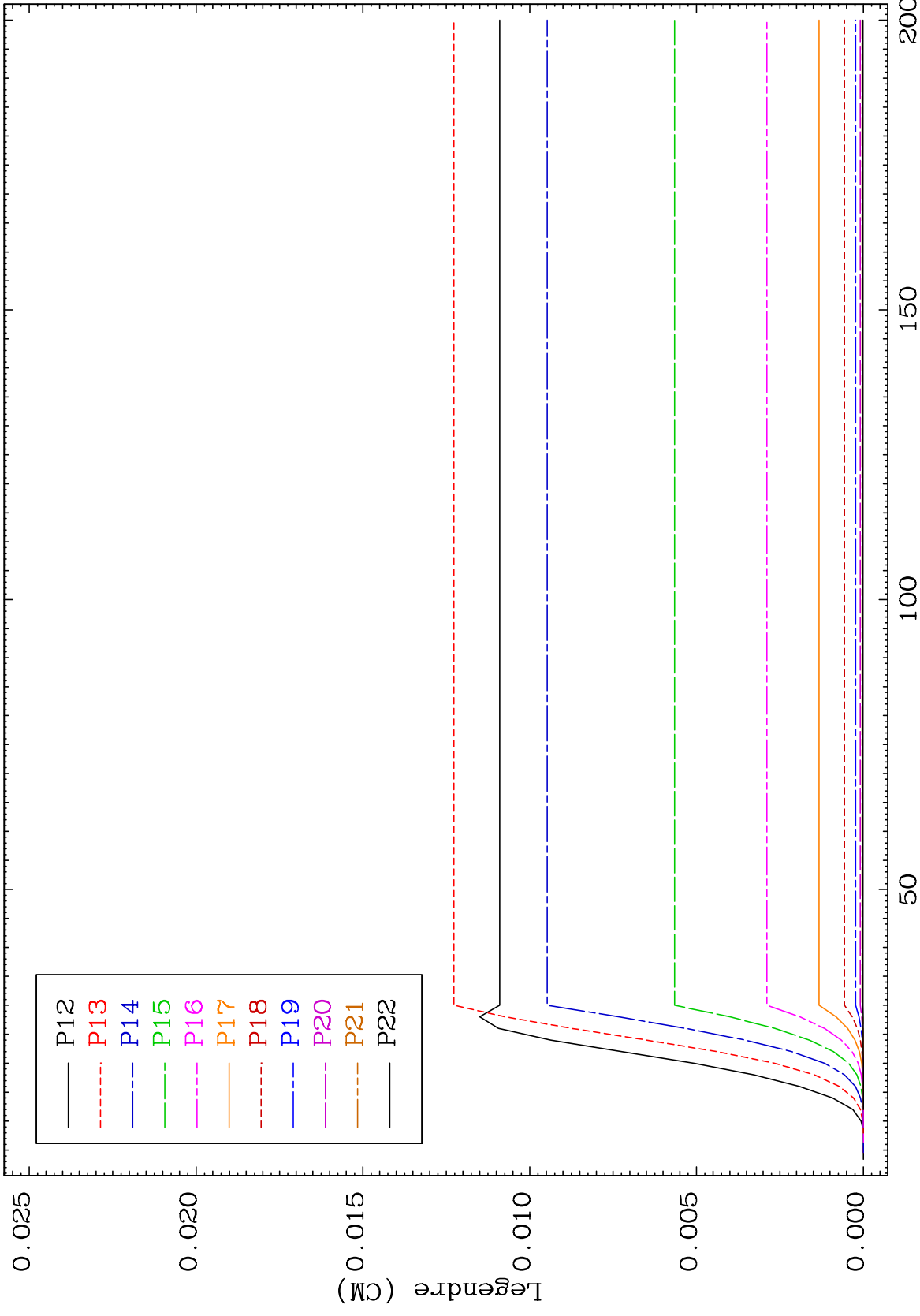
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



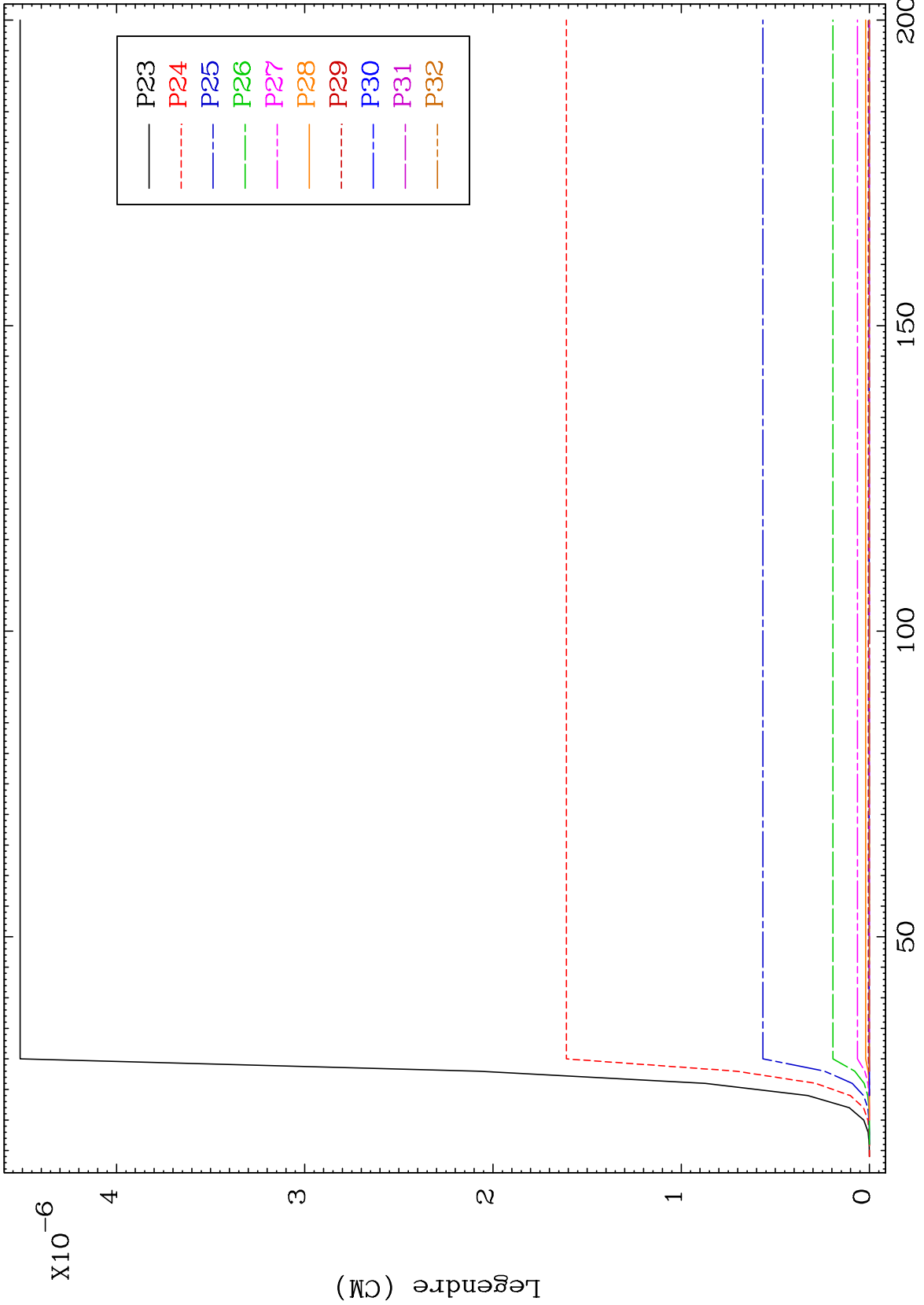
21

18-Ar-45

MAT 1852

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

18-Ar-45



22

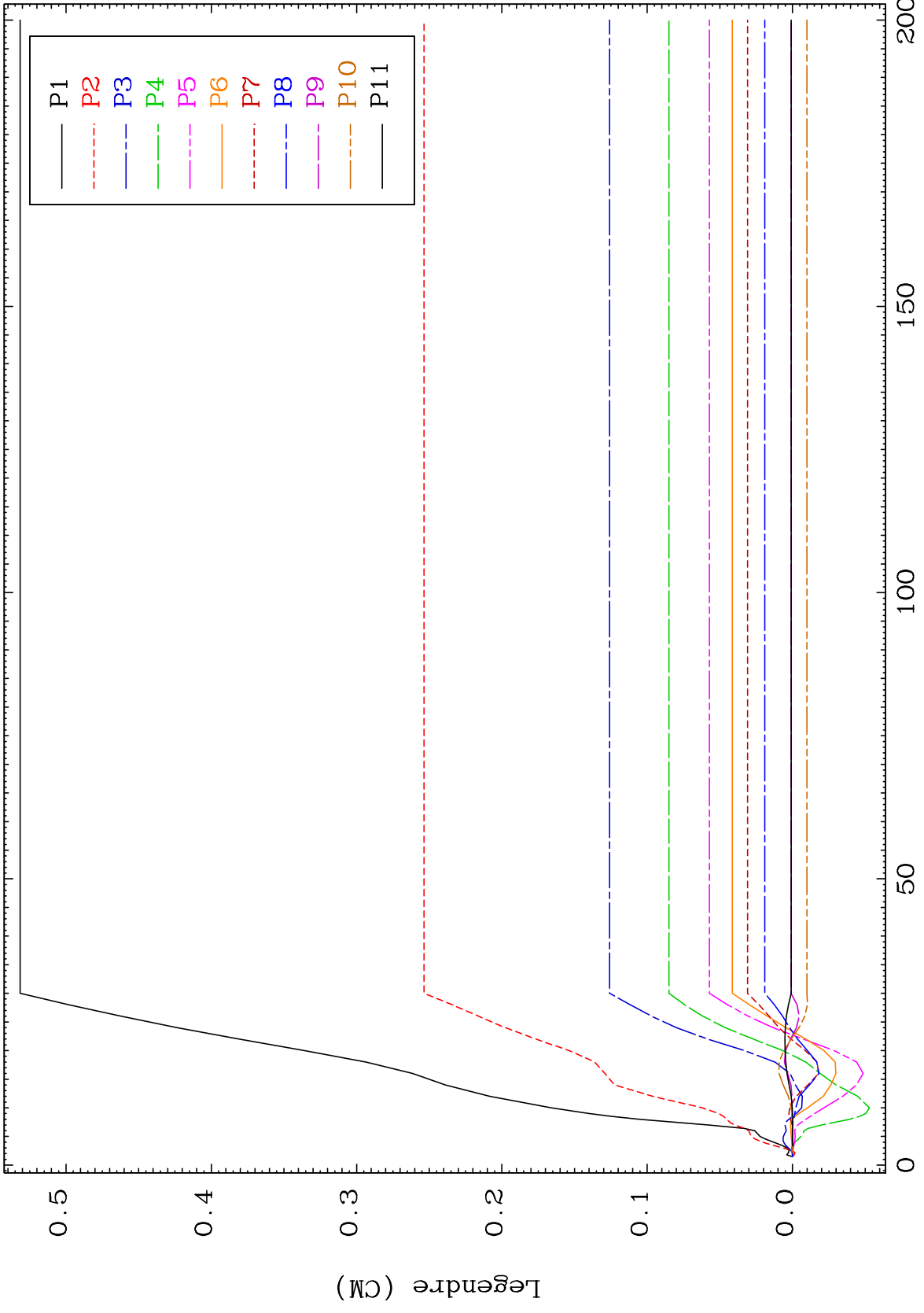
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



23

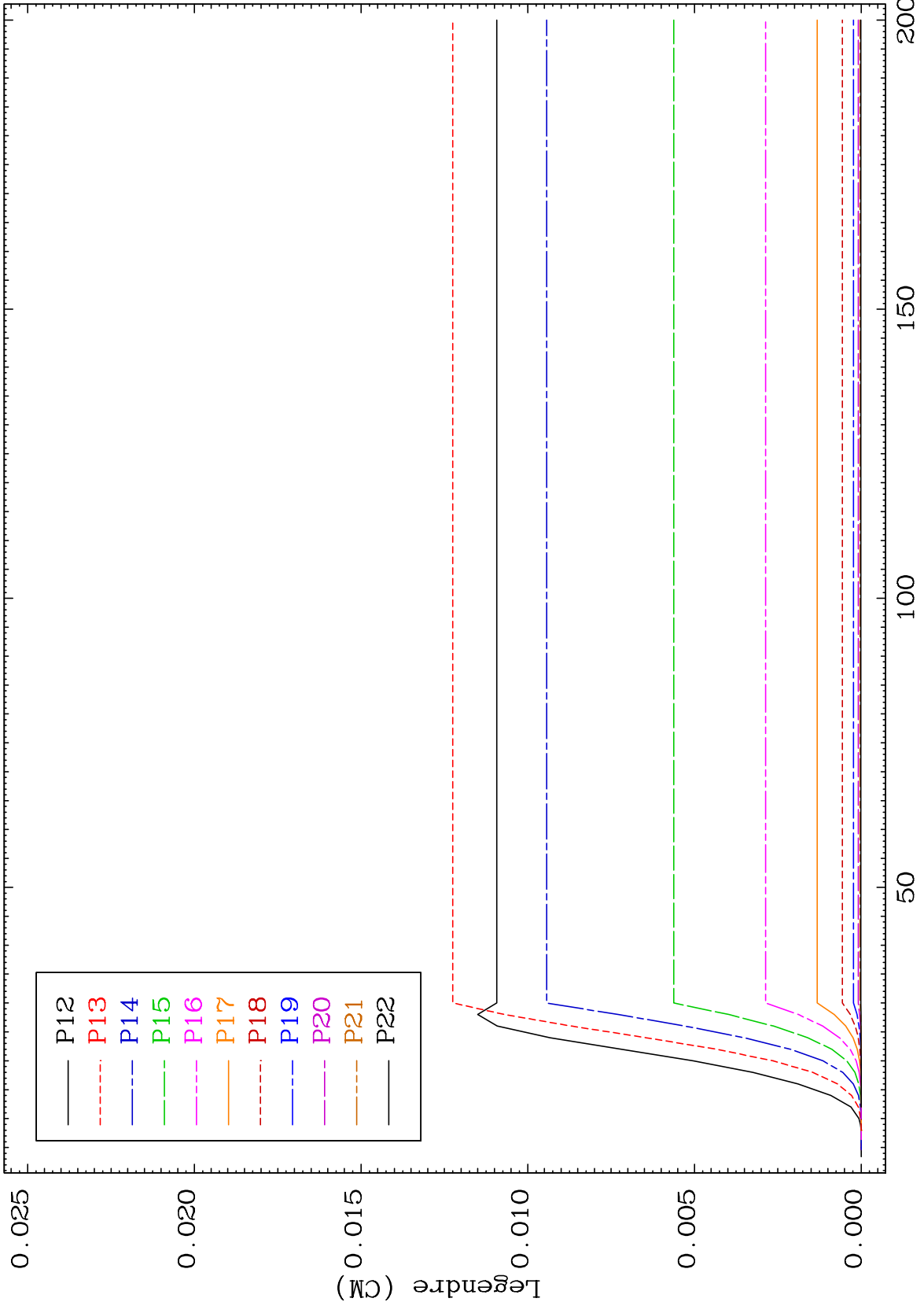
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



24

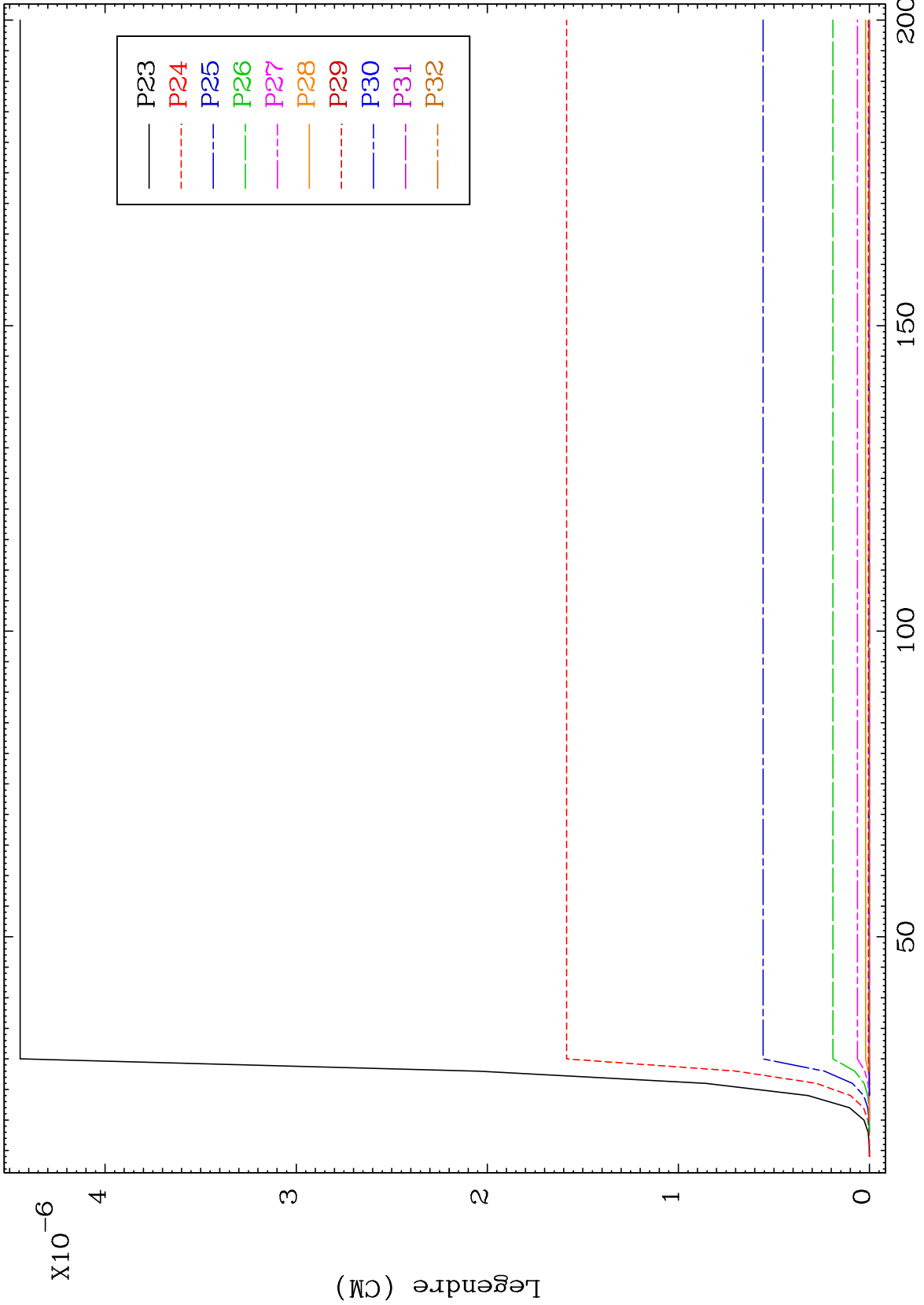
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

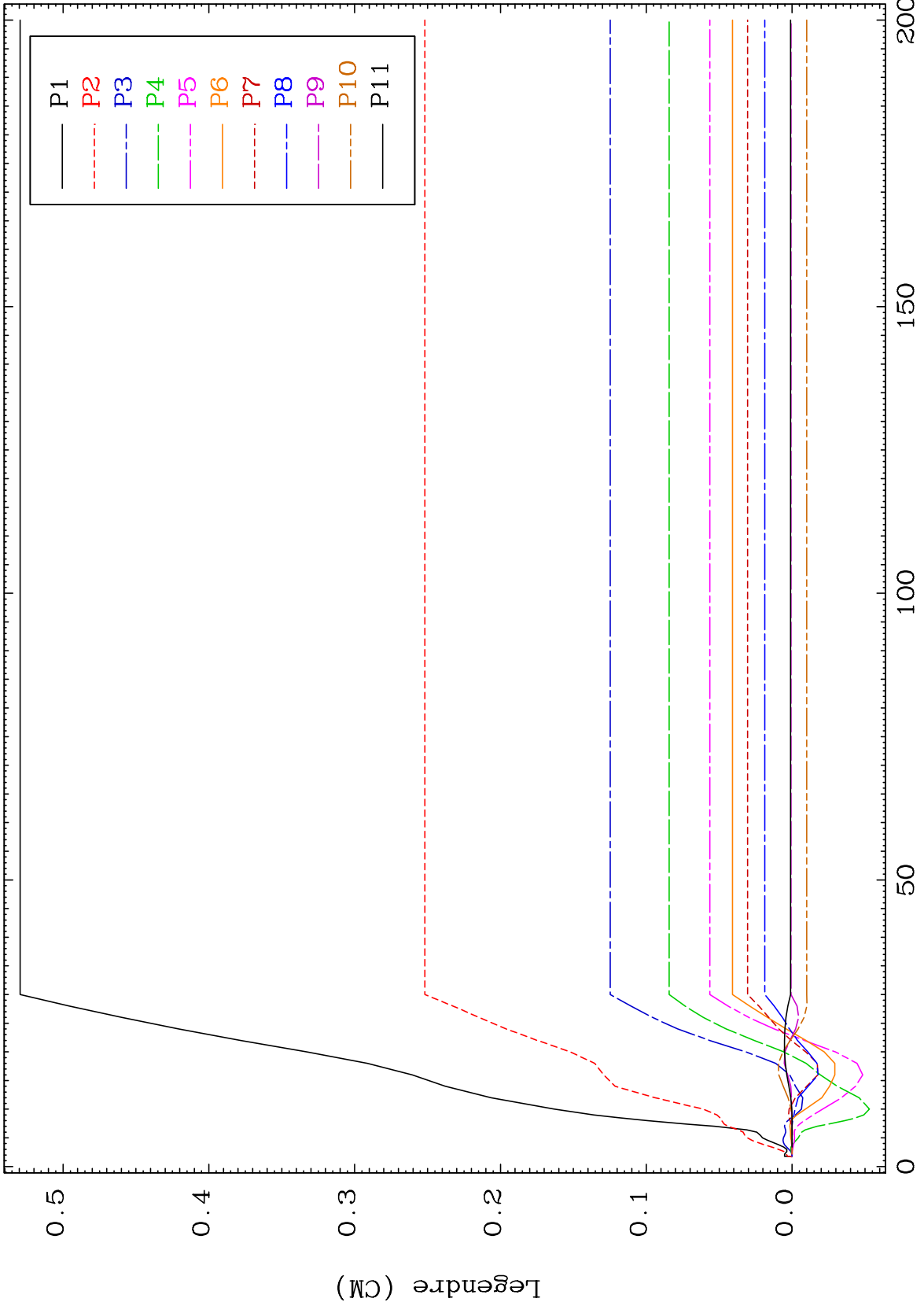
18-Ar-45



MAT 1852

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

18-Ar-45



26

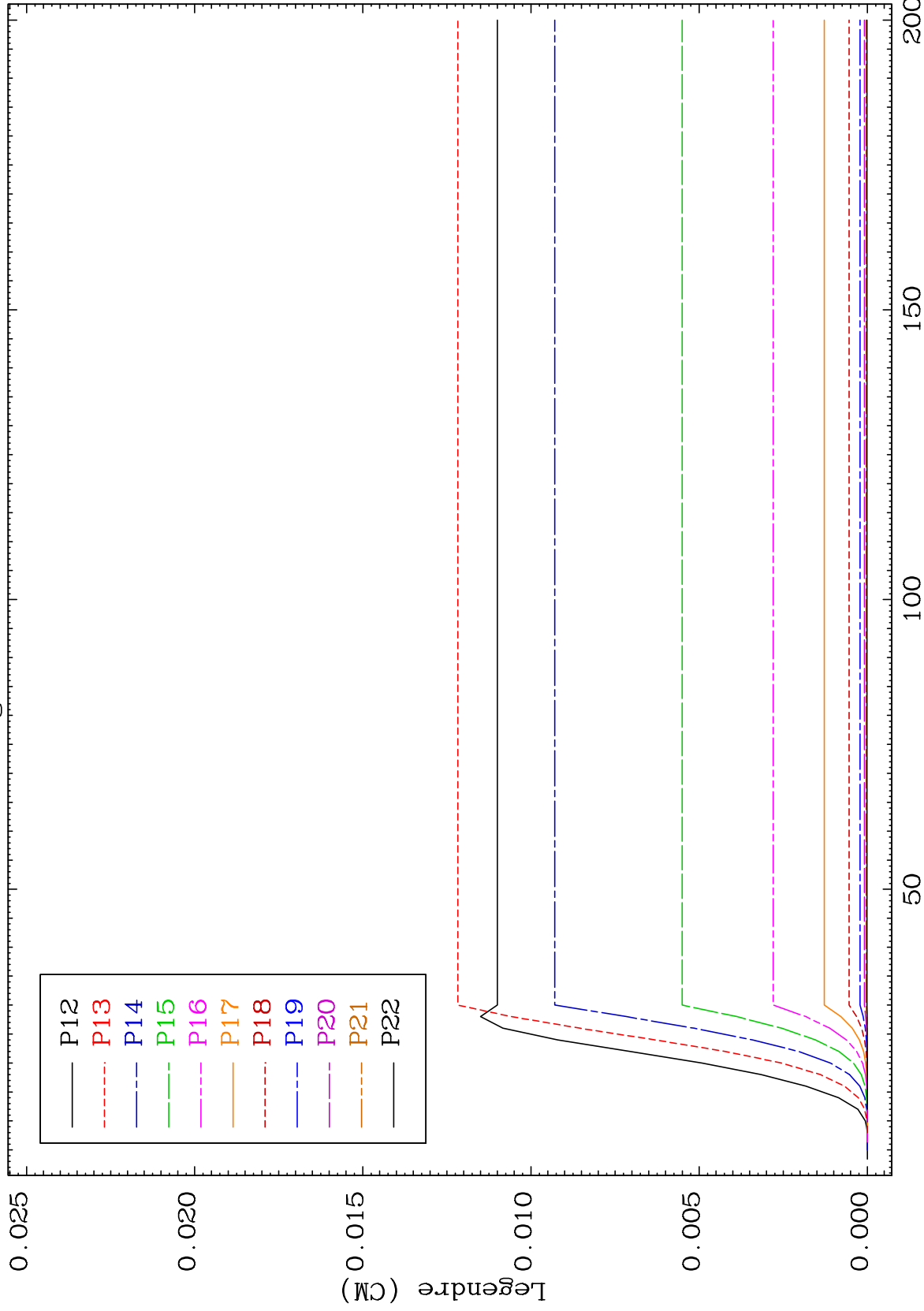
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



27

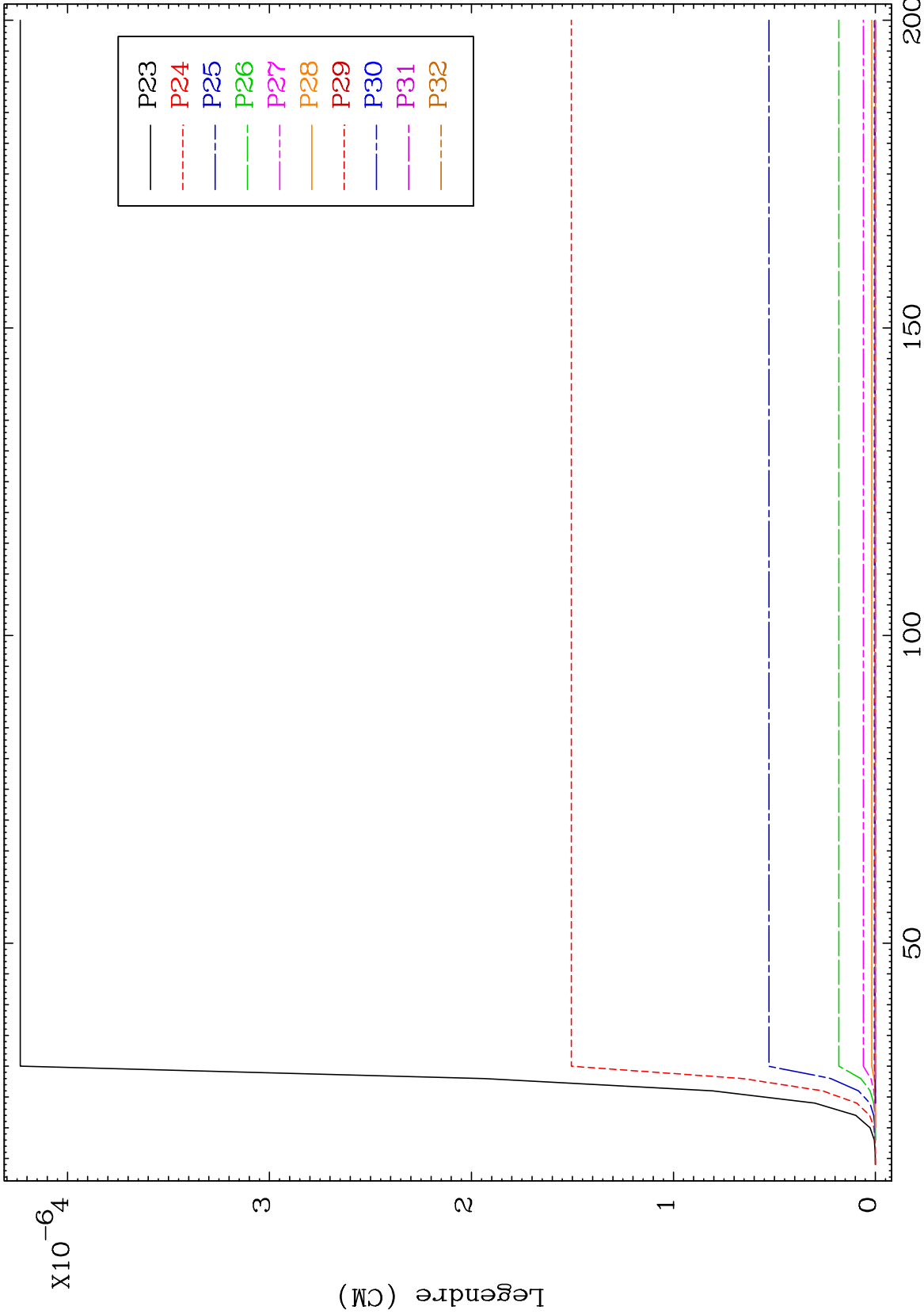
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



28

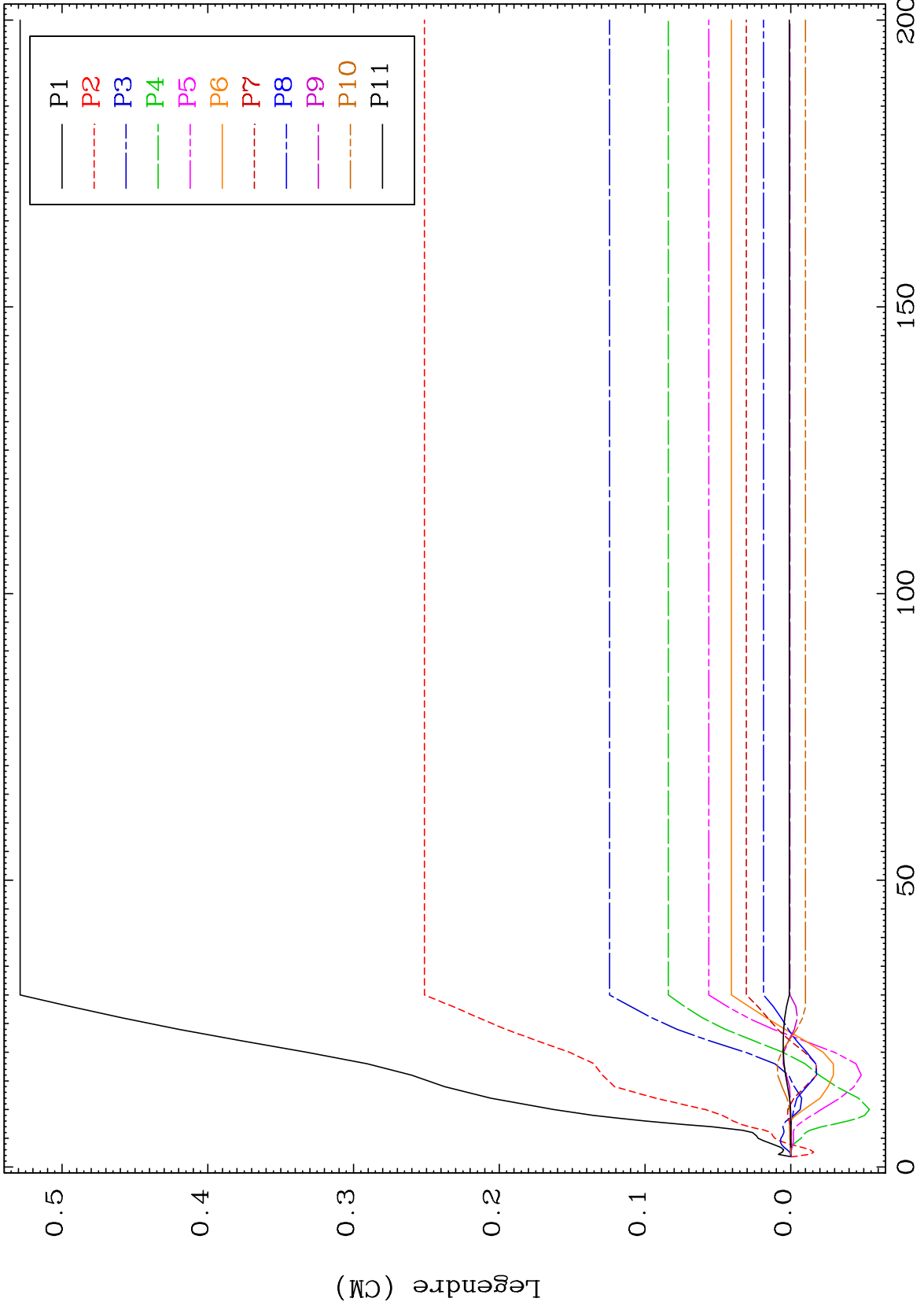
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



29

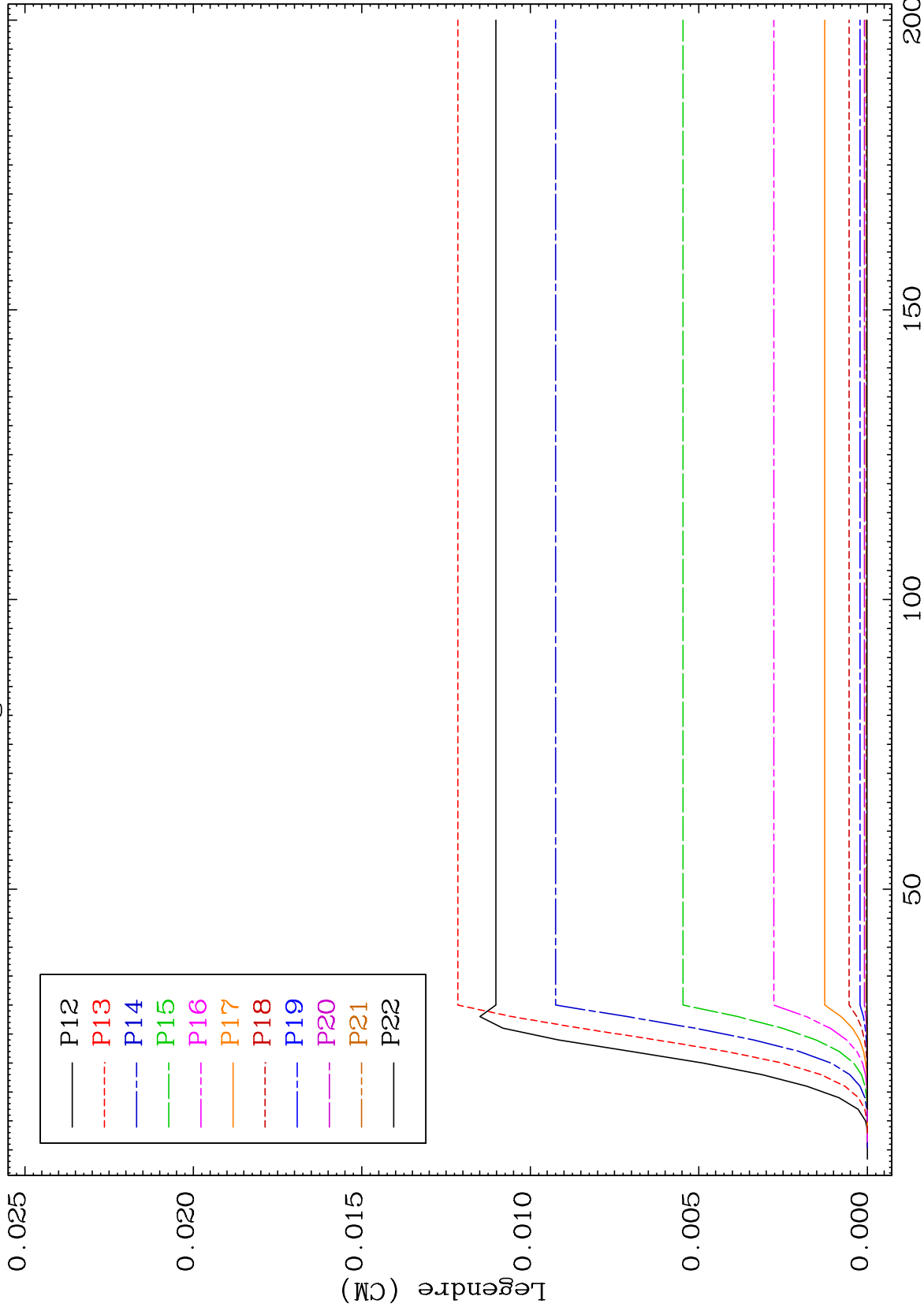
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



30

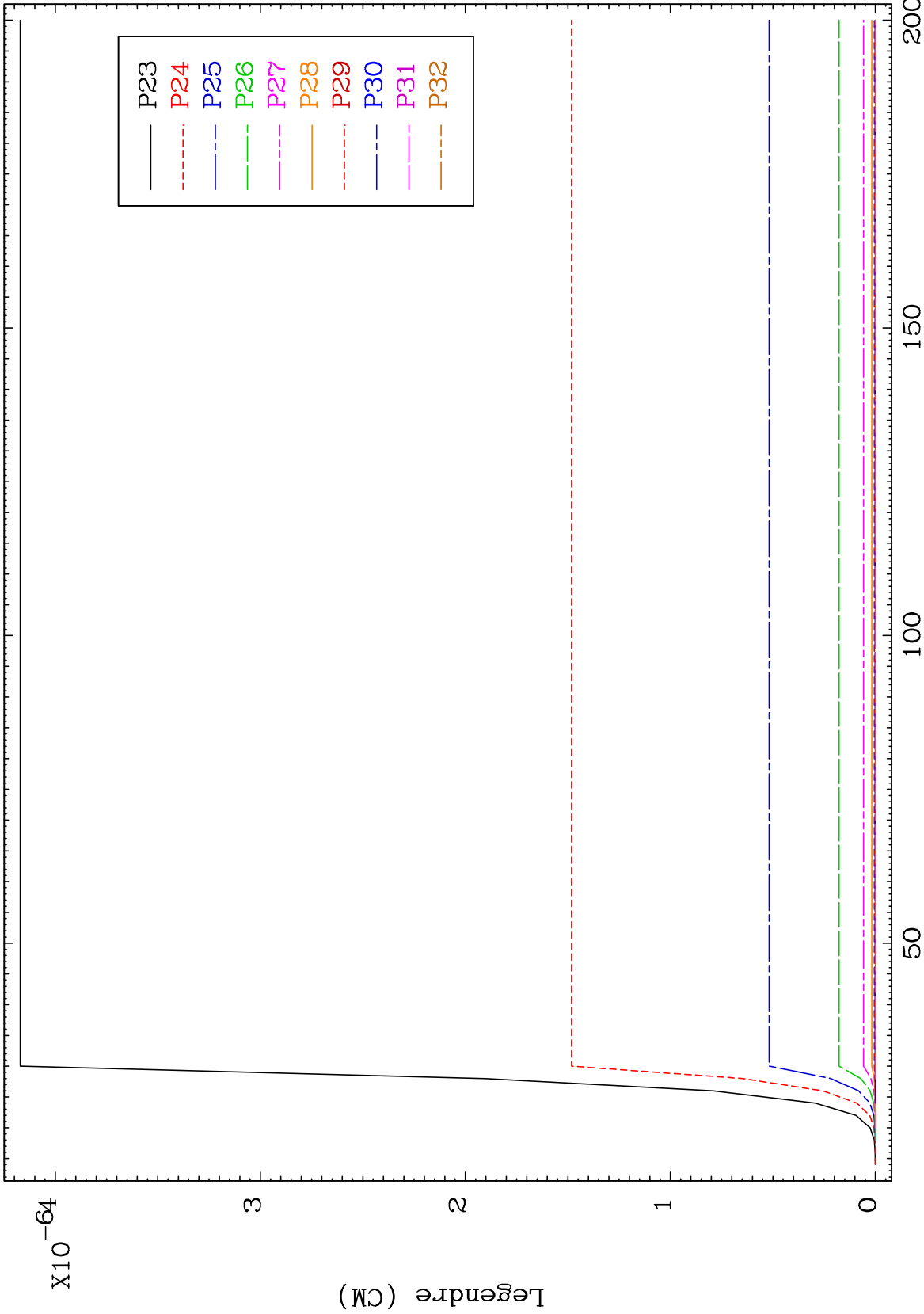
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



31

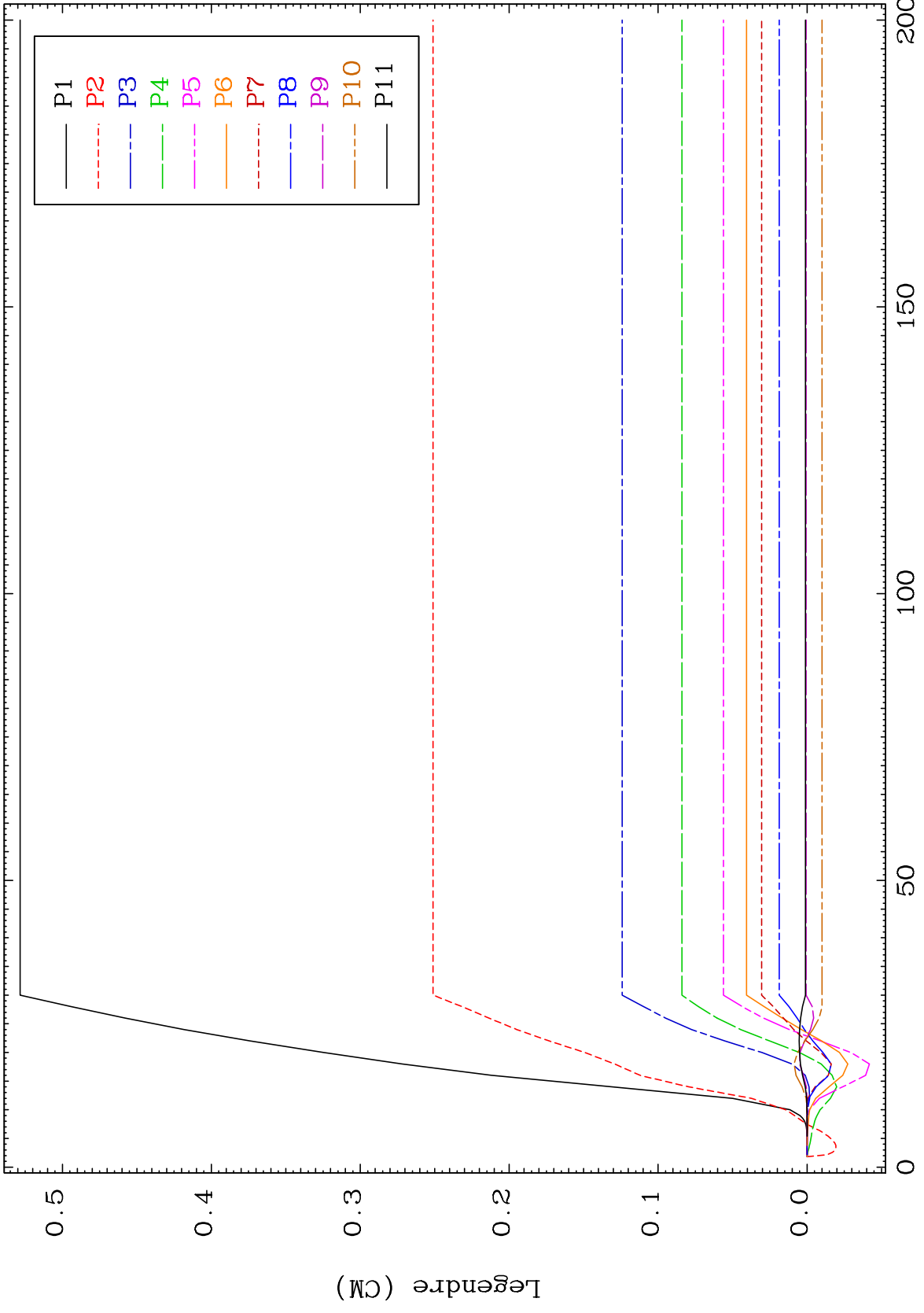
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



32

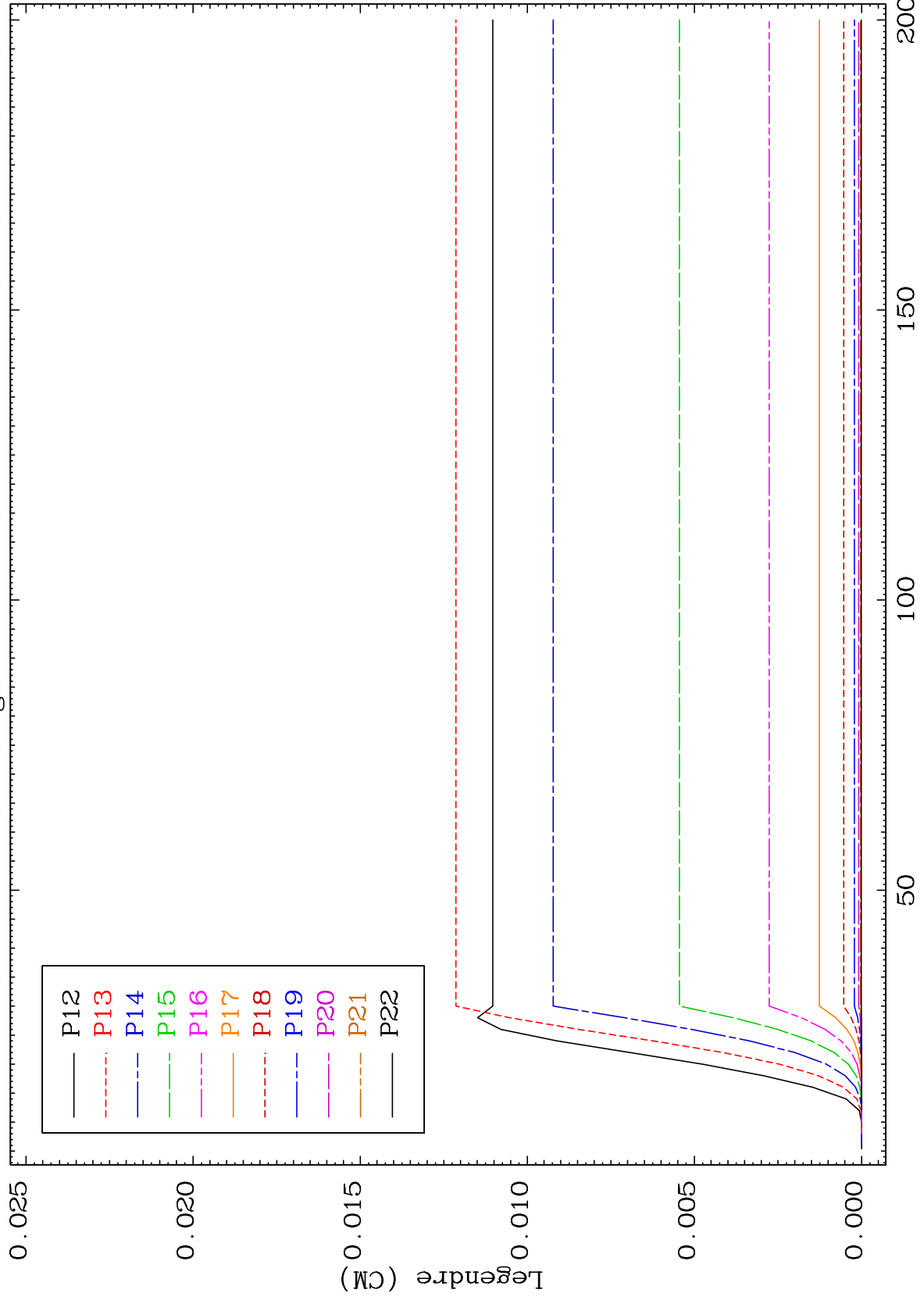
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



33

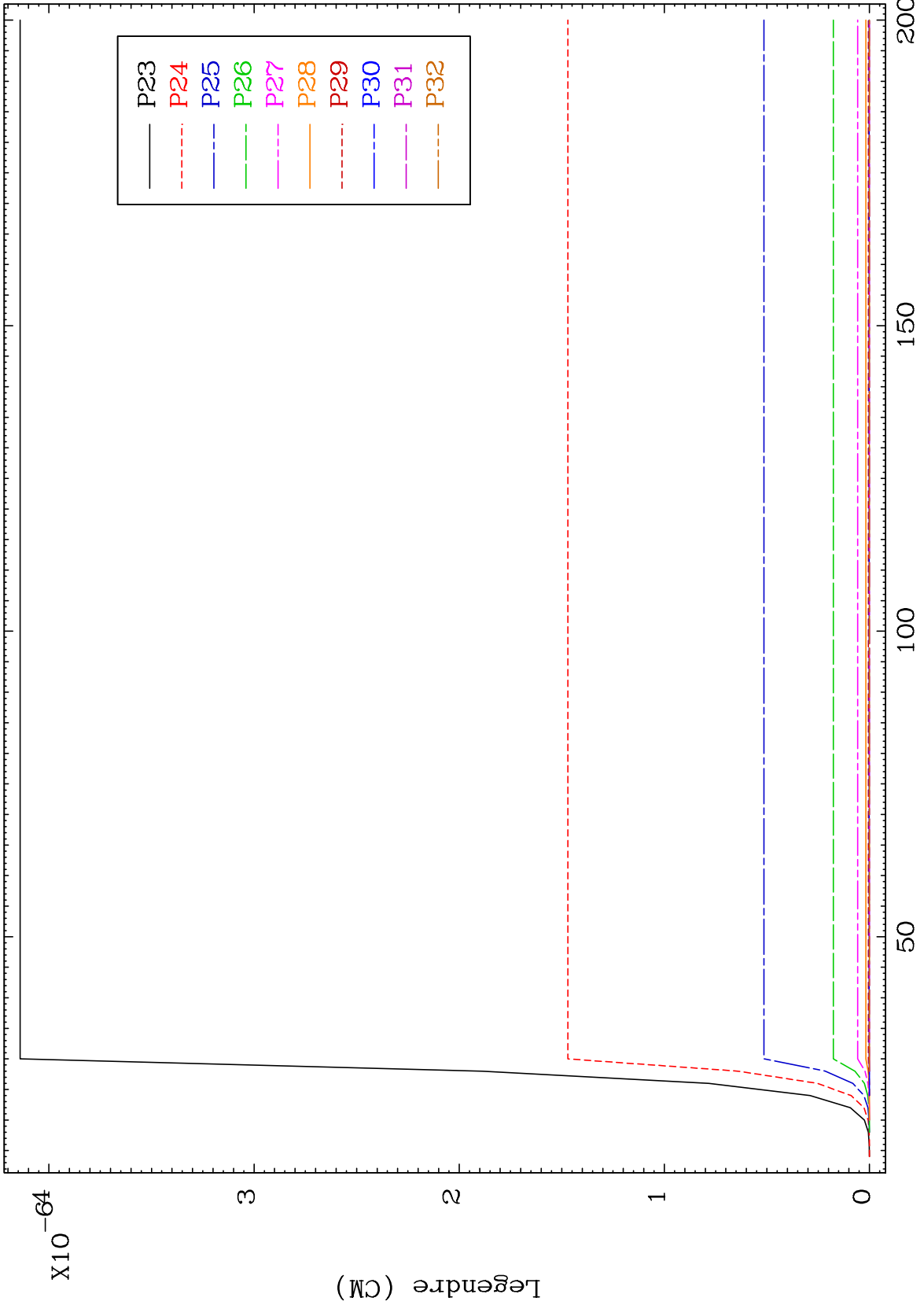
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



34

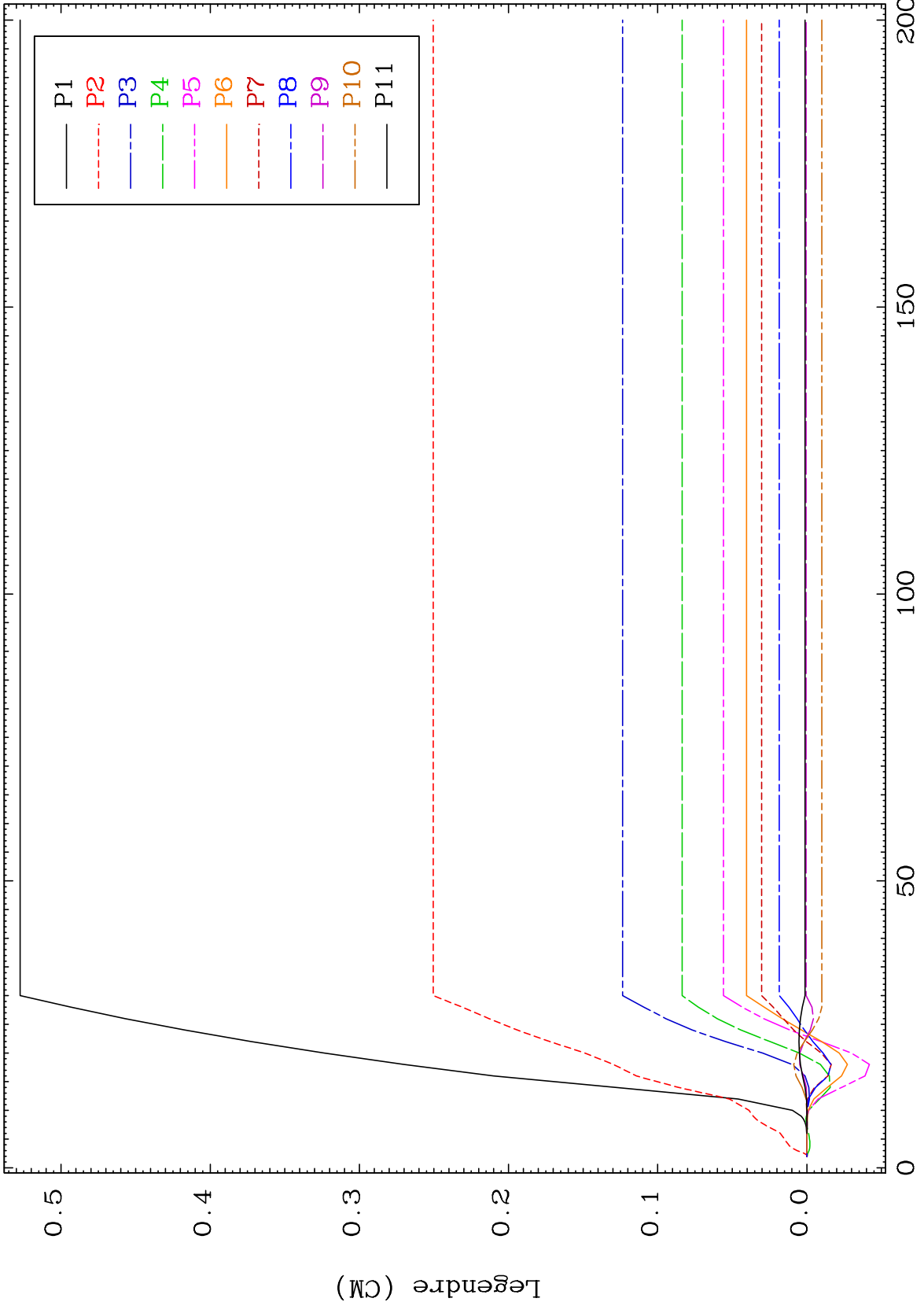
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



35

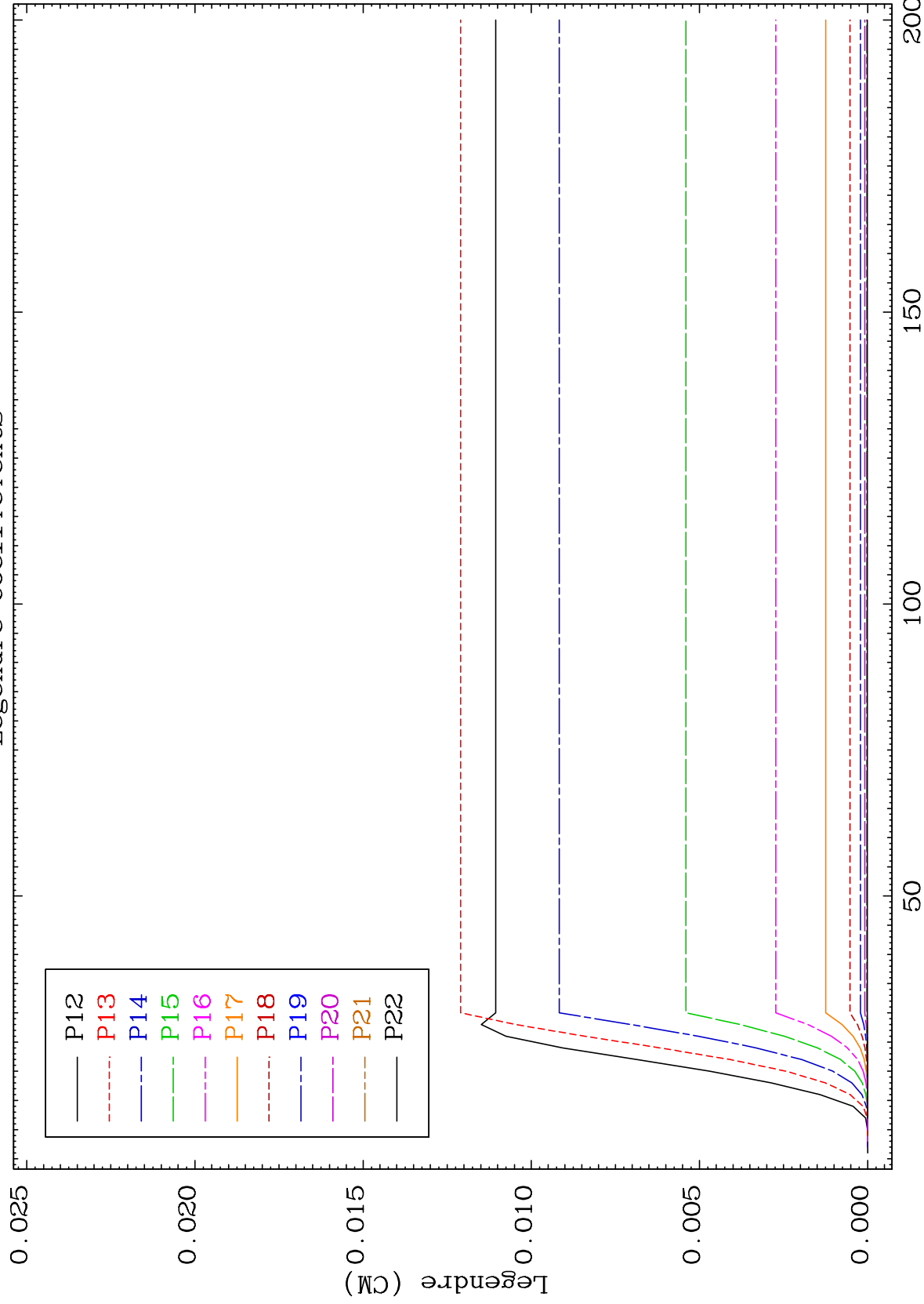
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



36

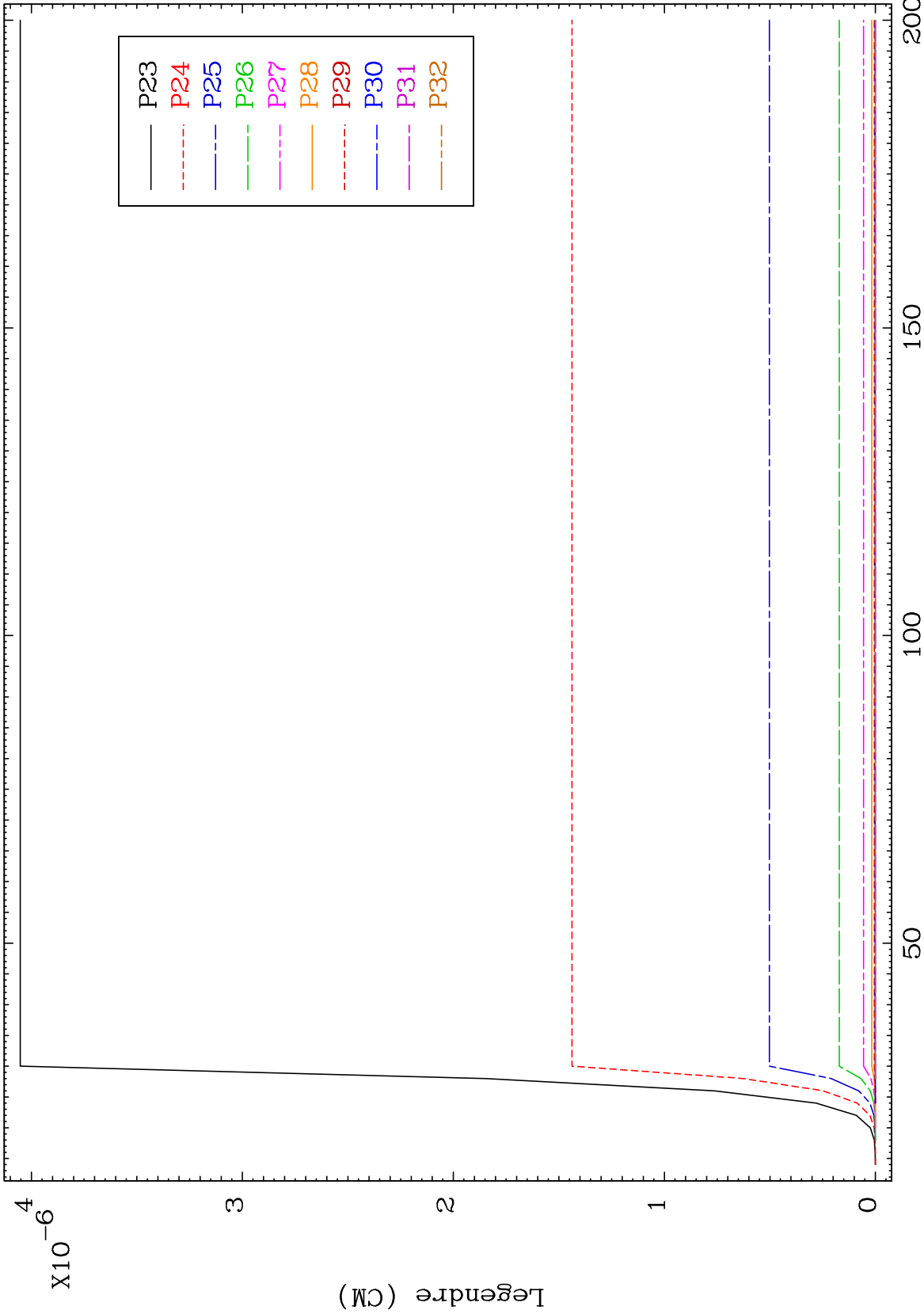
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



37

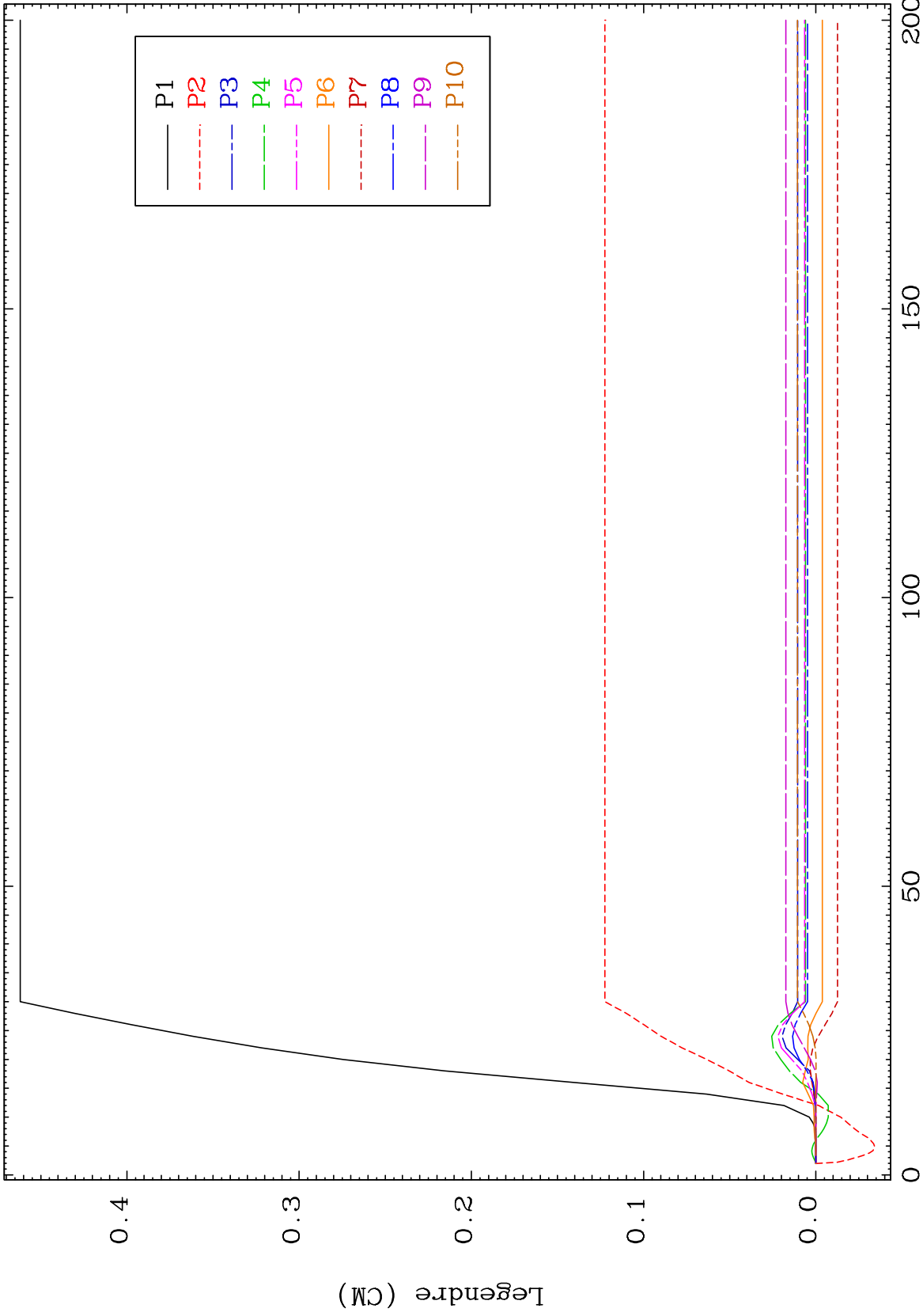
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



38

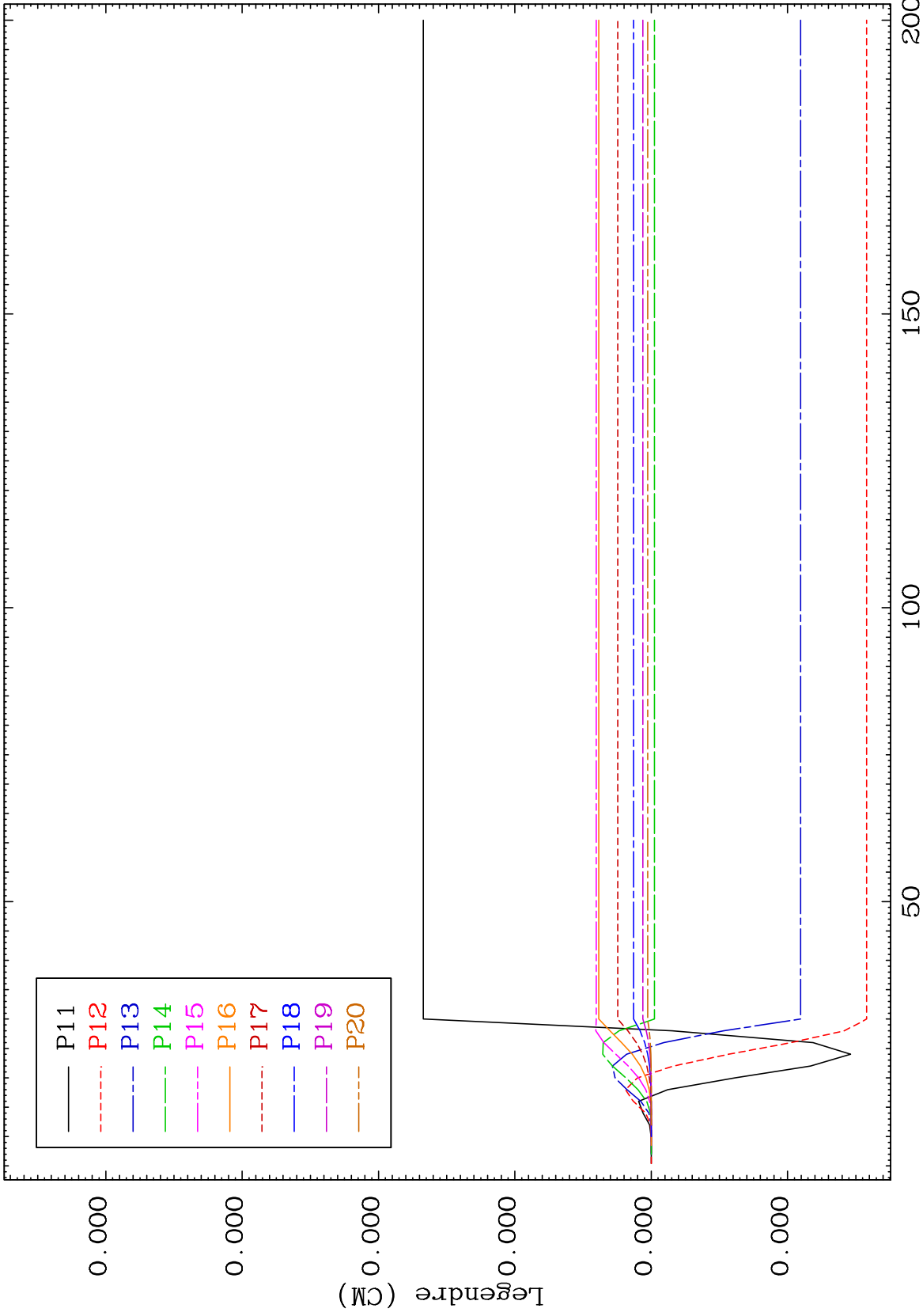
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

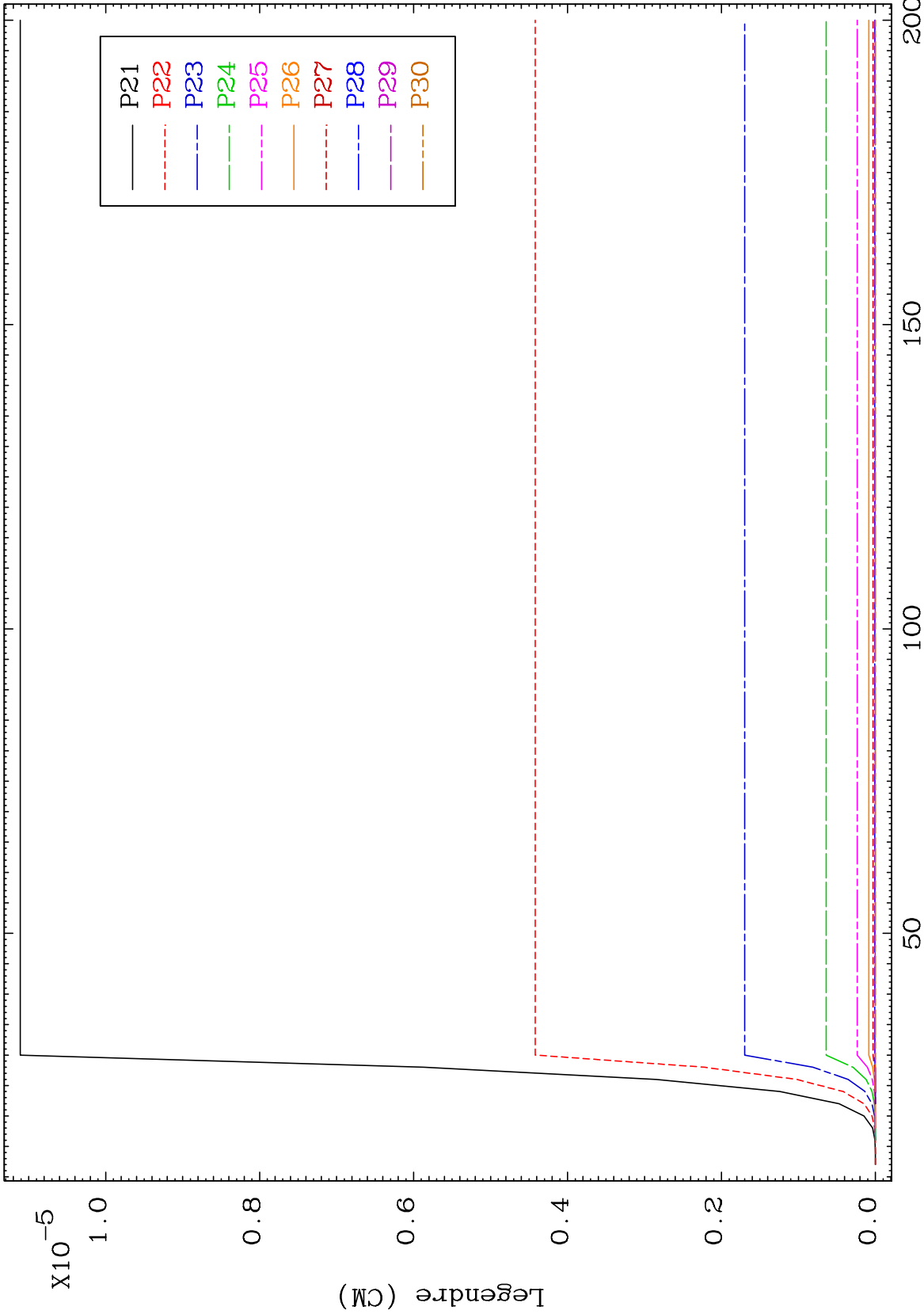
18-Ar-45



MAT 1852

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

18-Ar-45



40

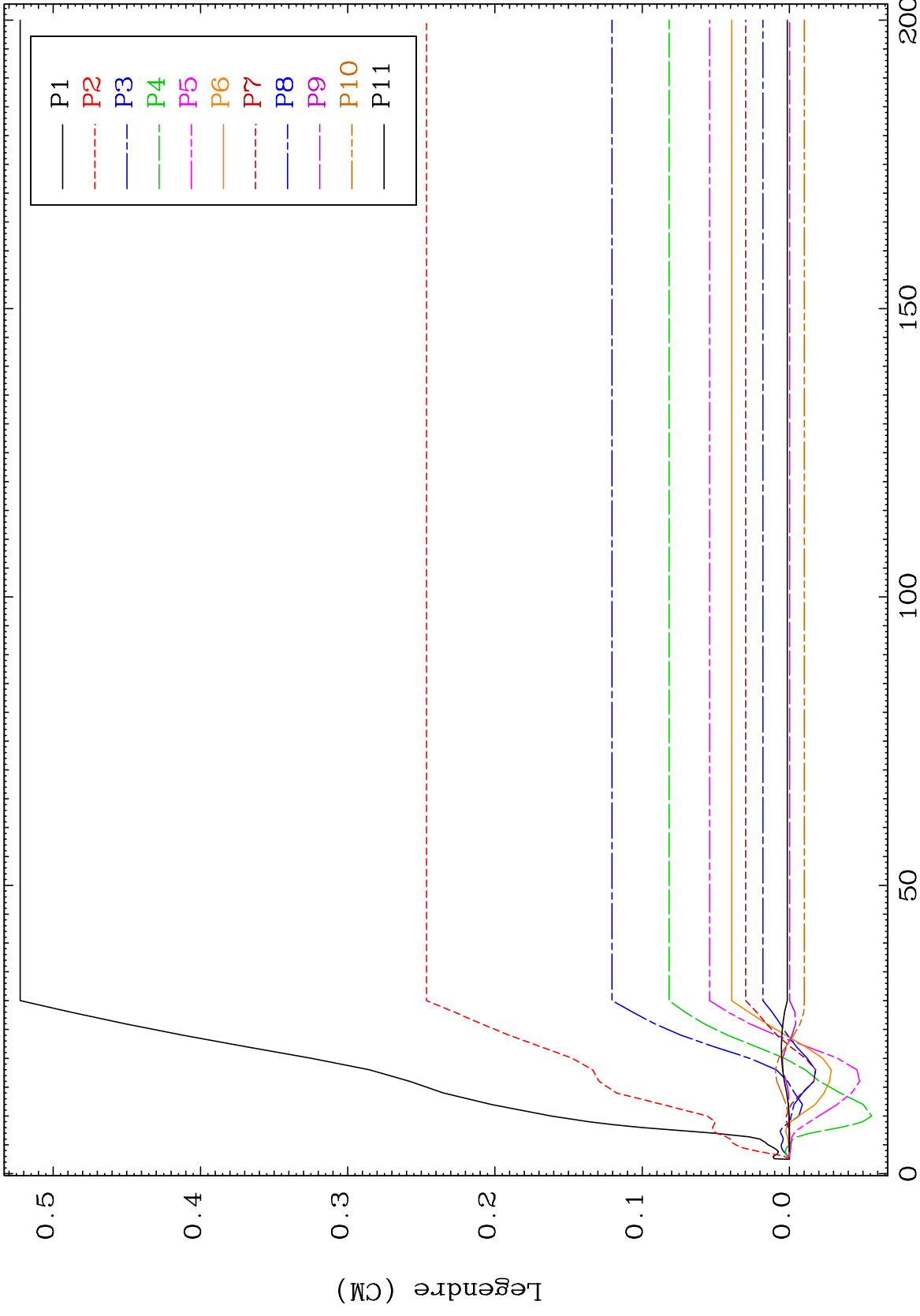
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



41

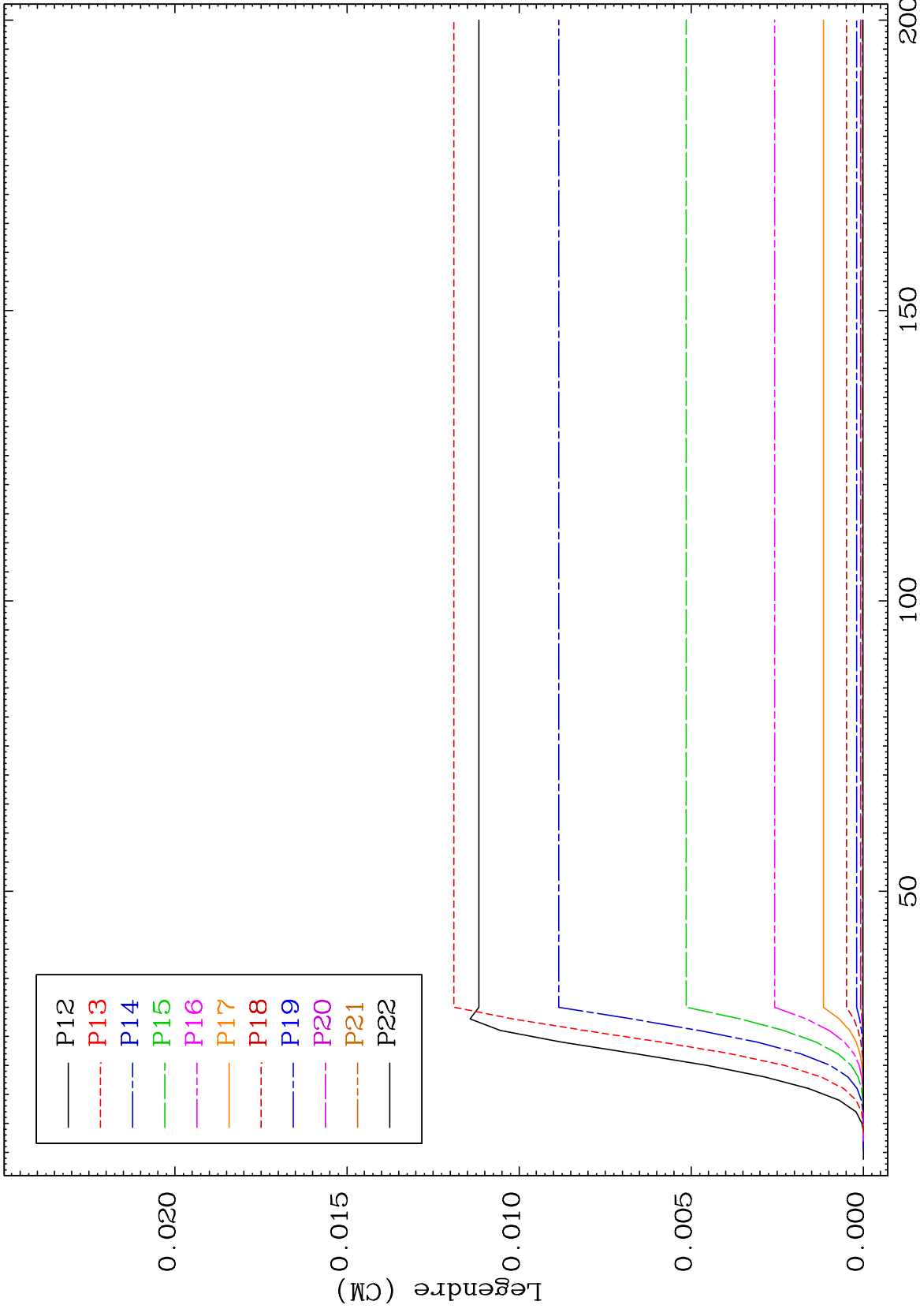
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



42

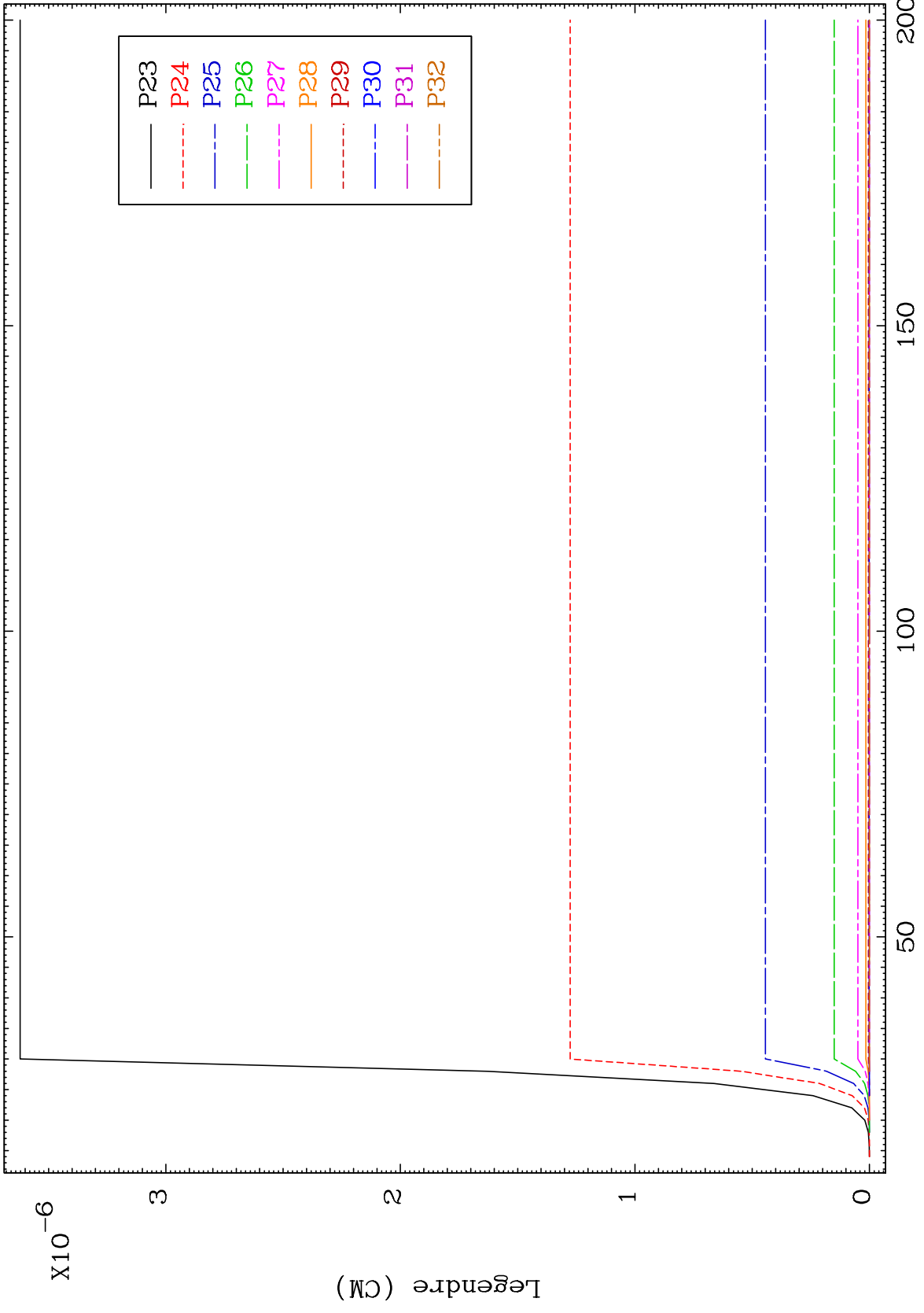
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



43

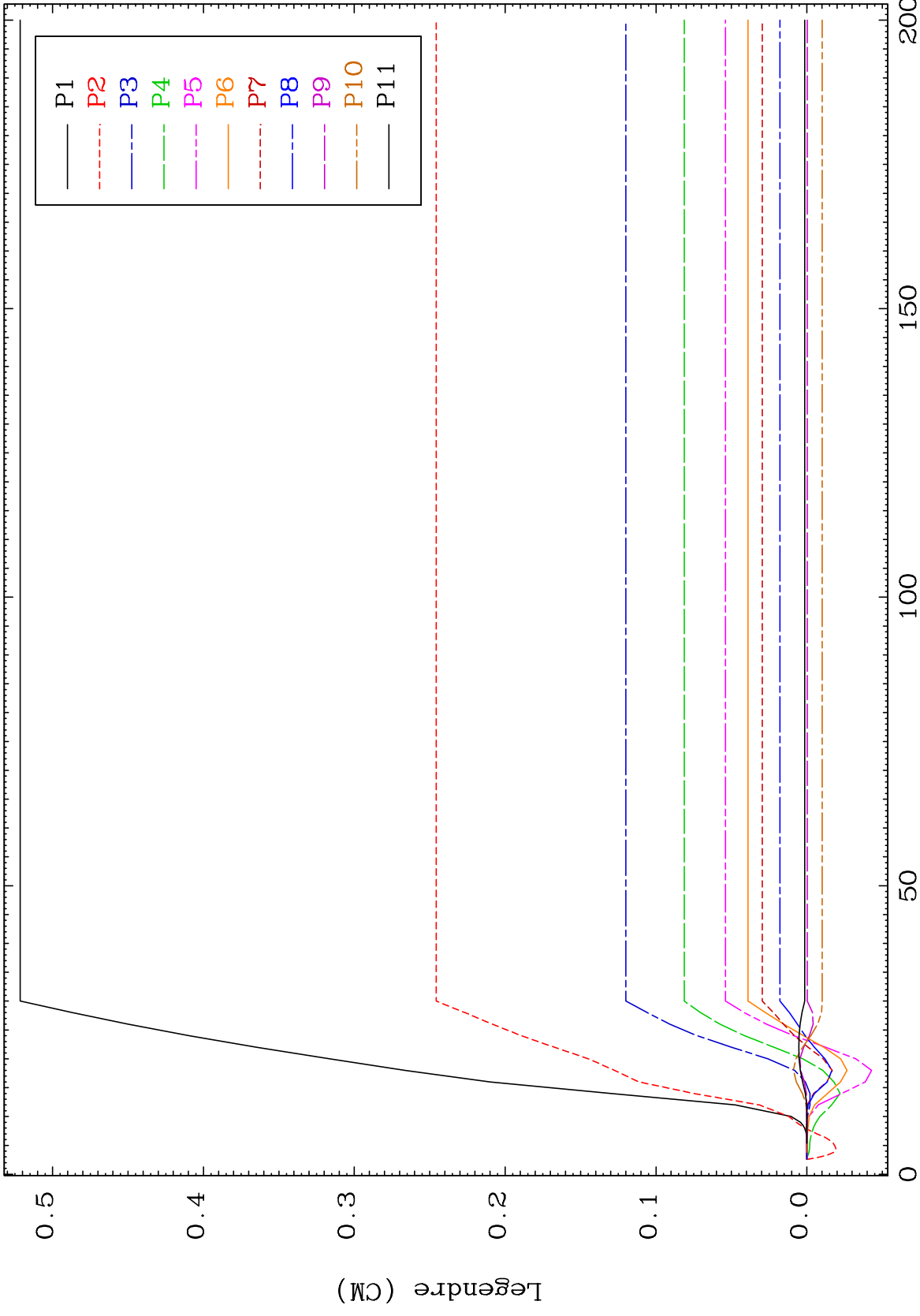
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



44

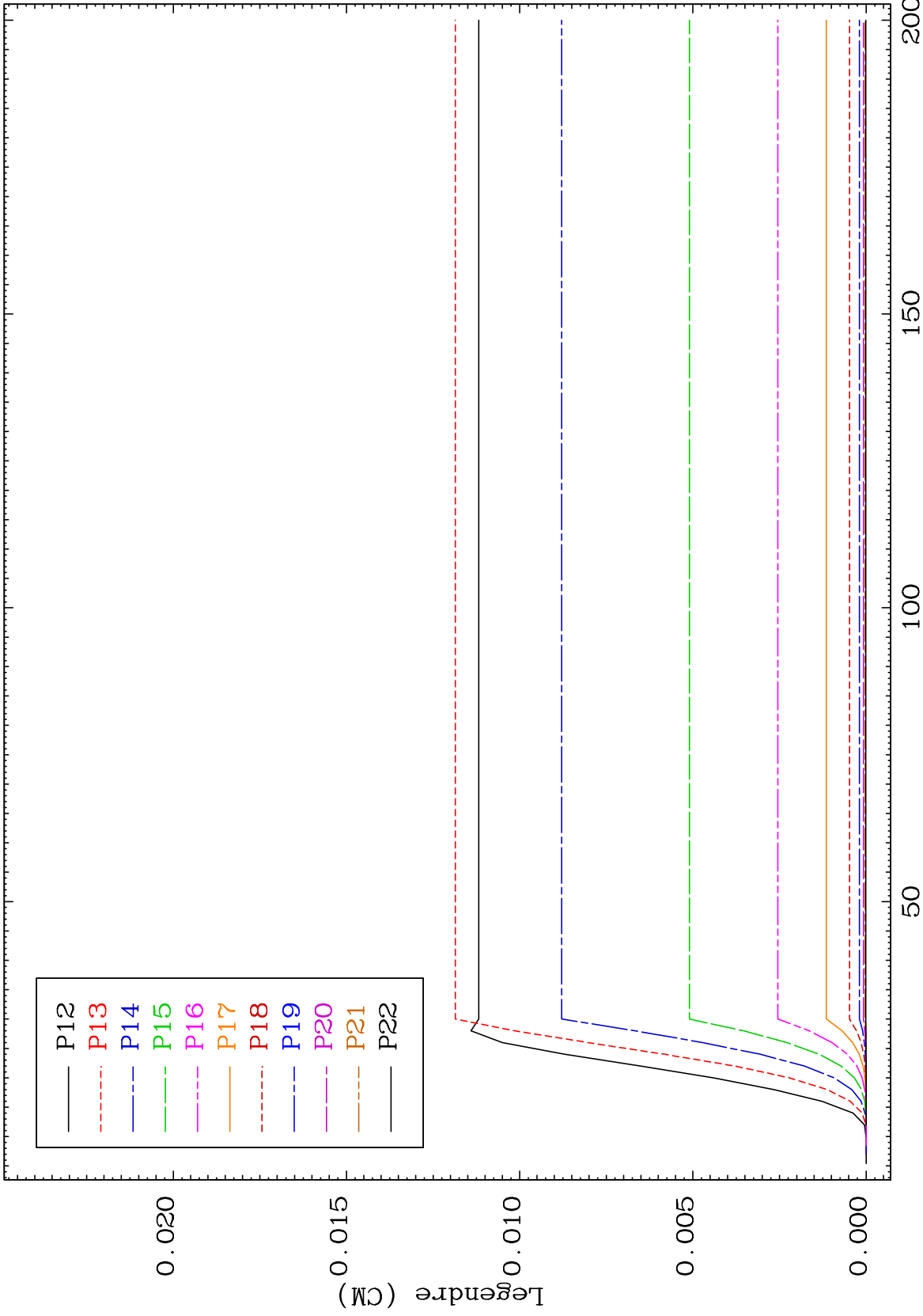
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



45

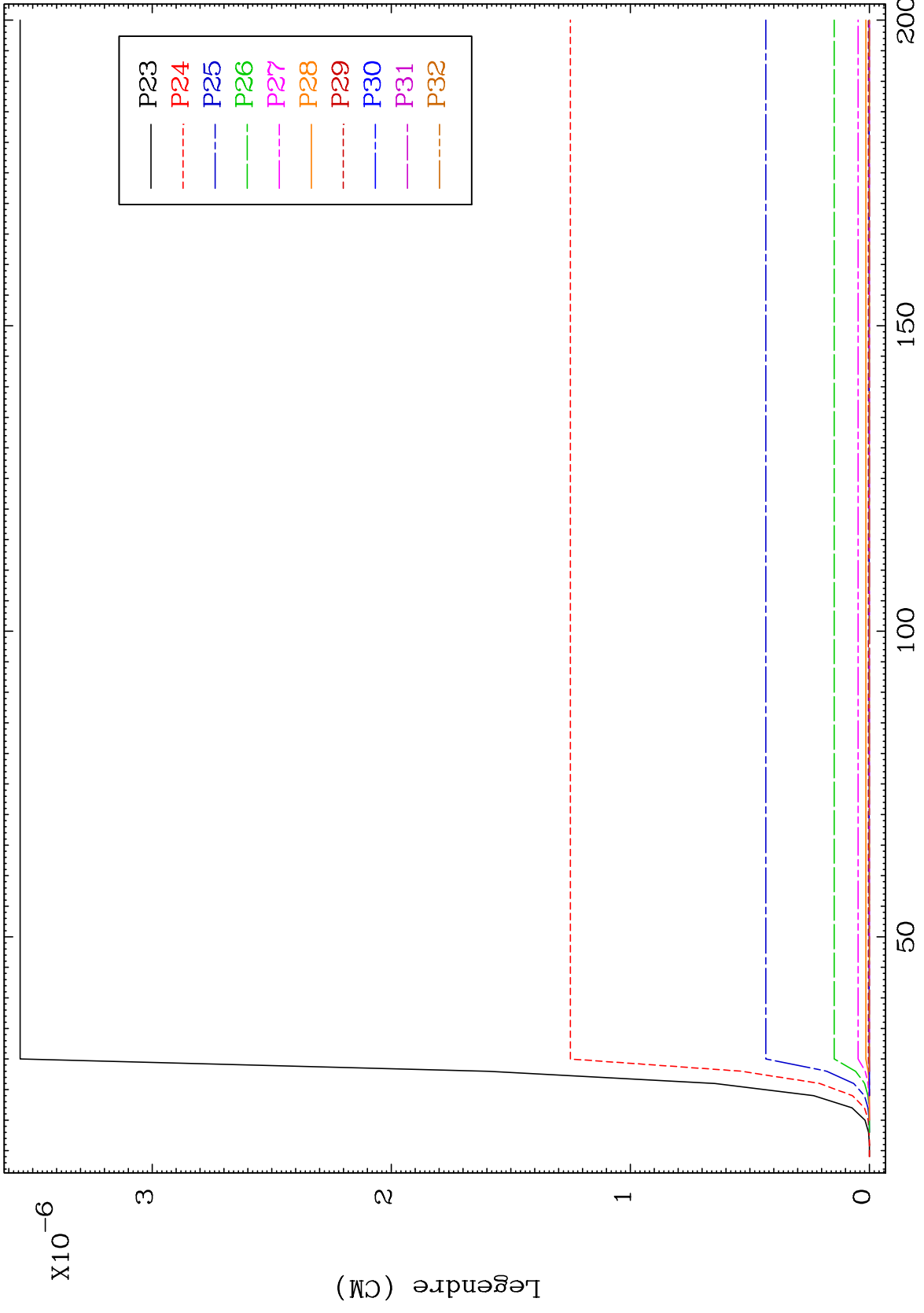
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



46

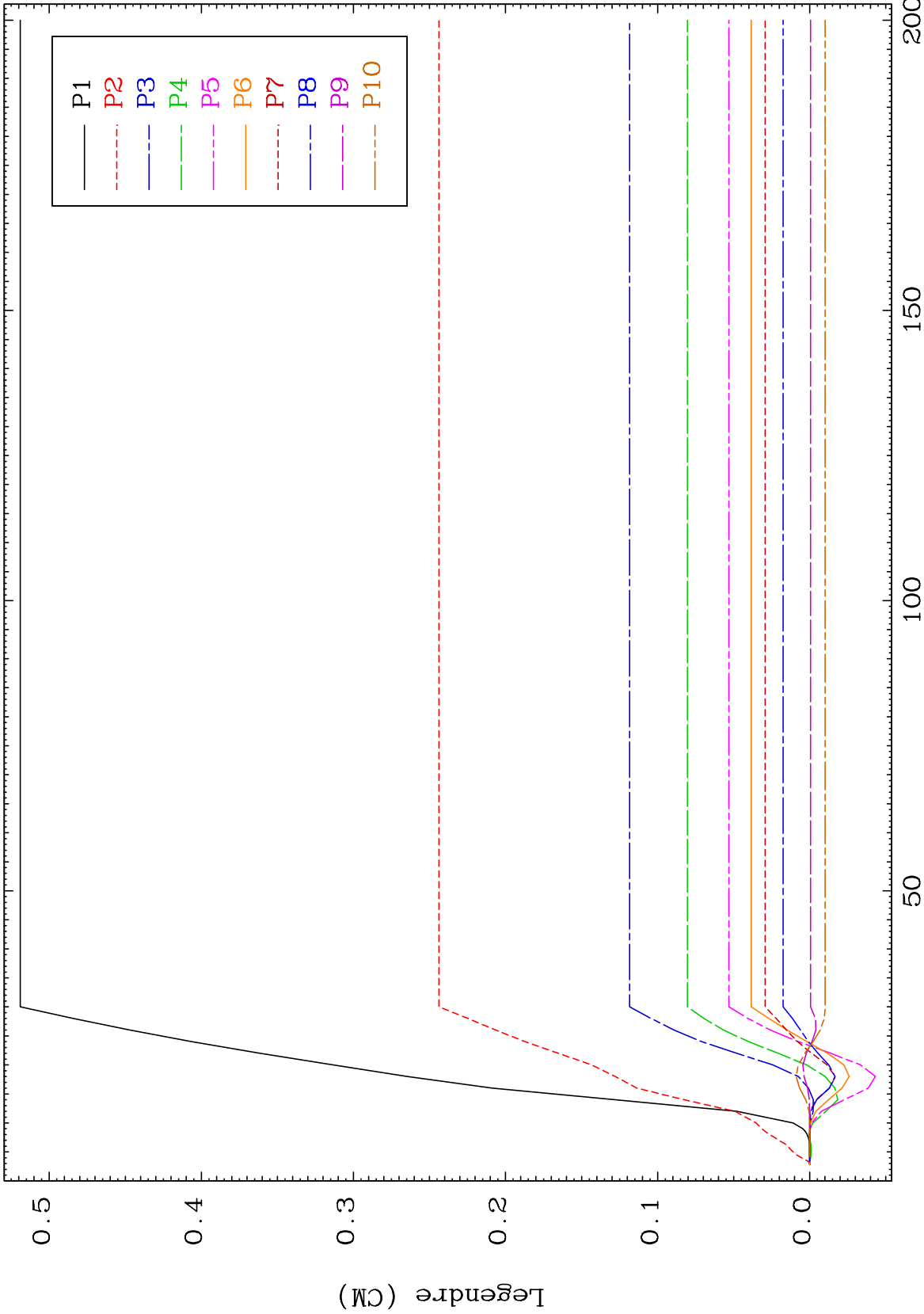
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



47

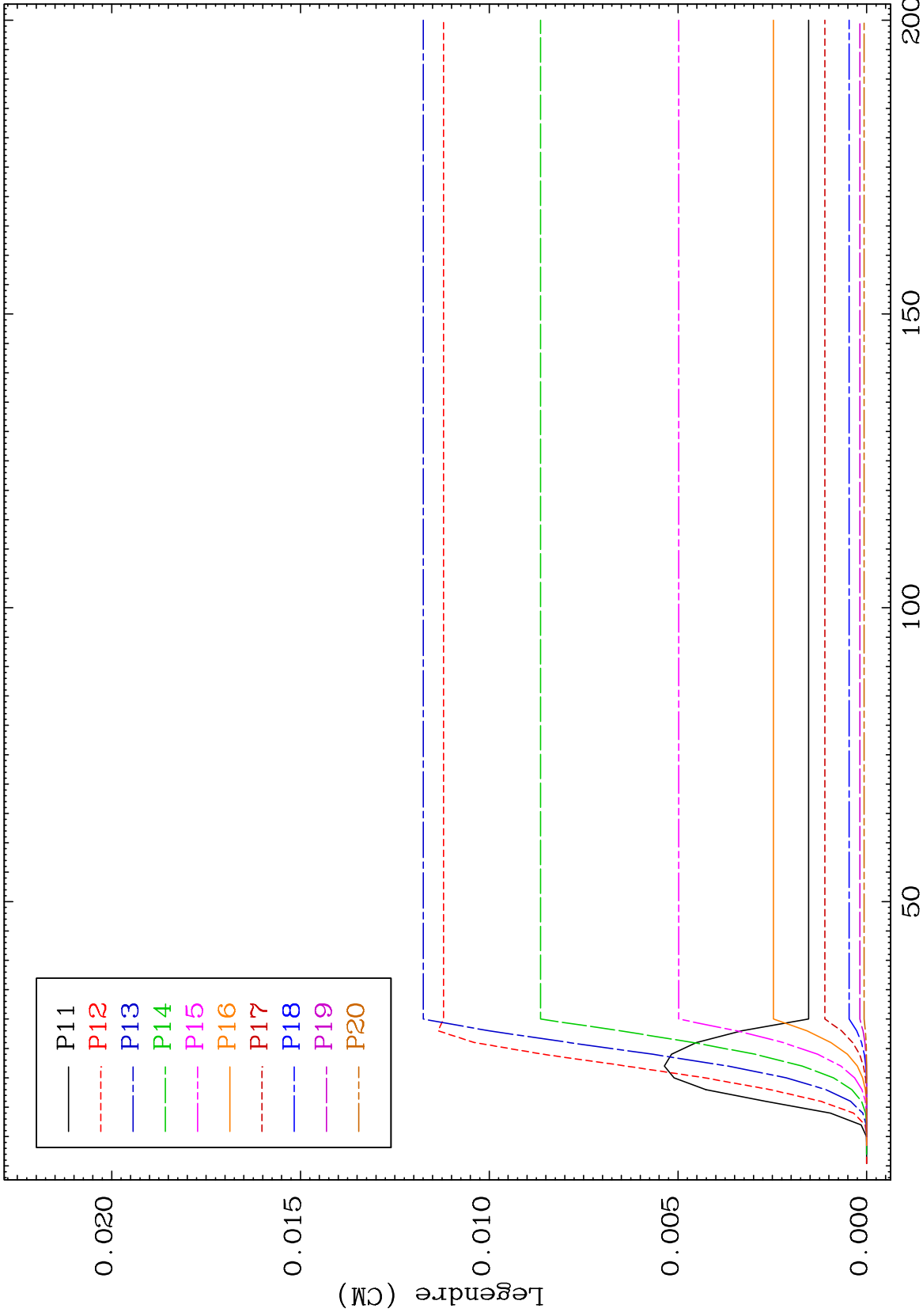
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



48

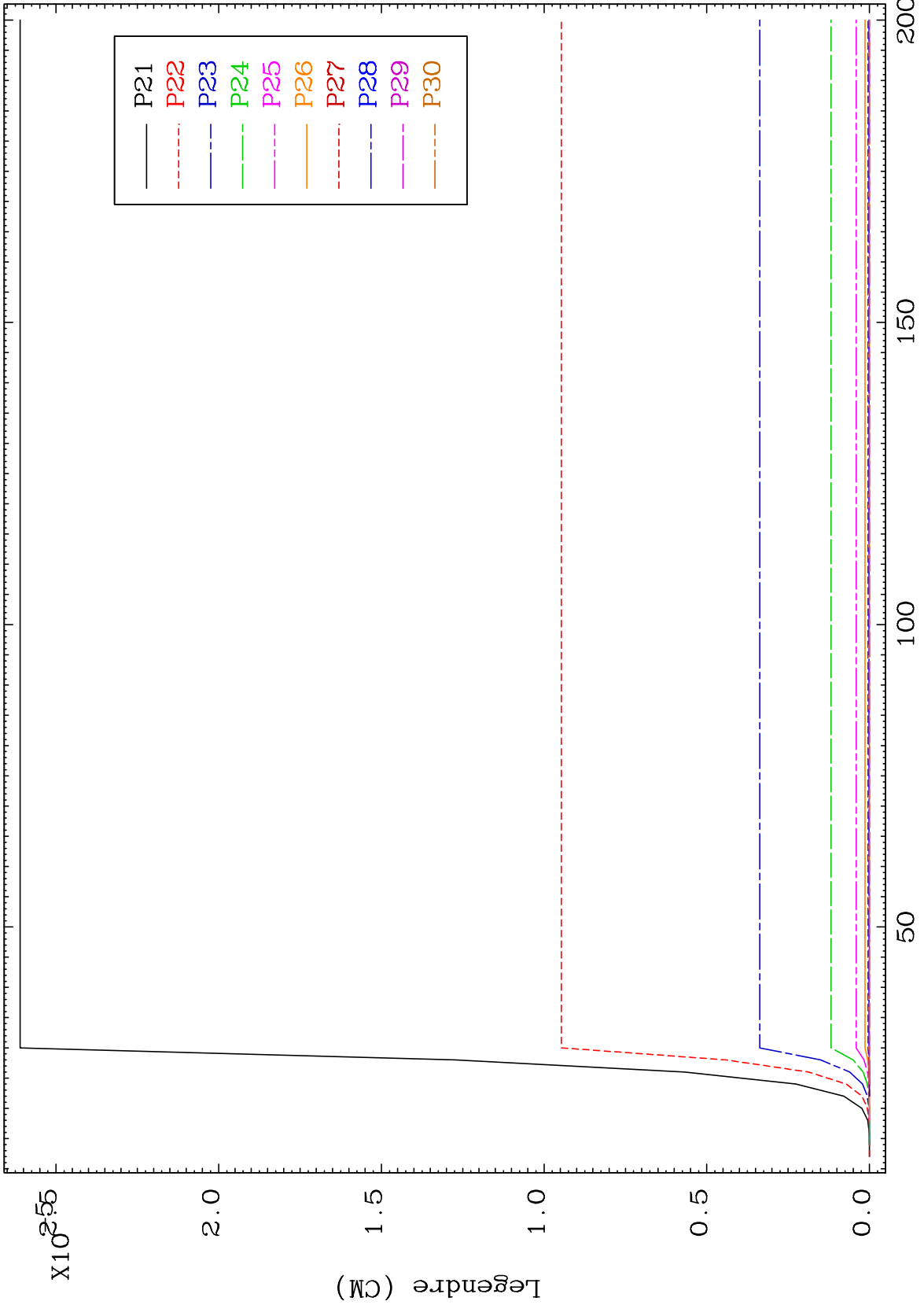
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



49

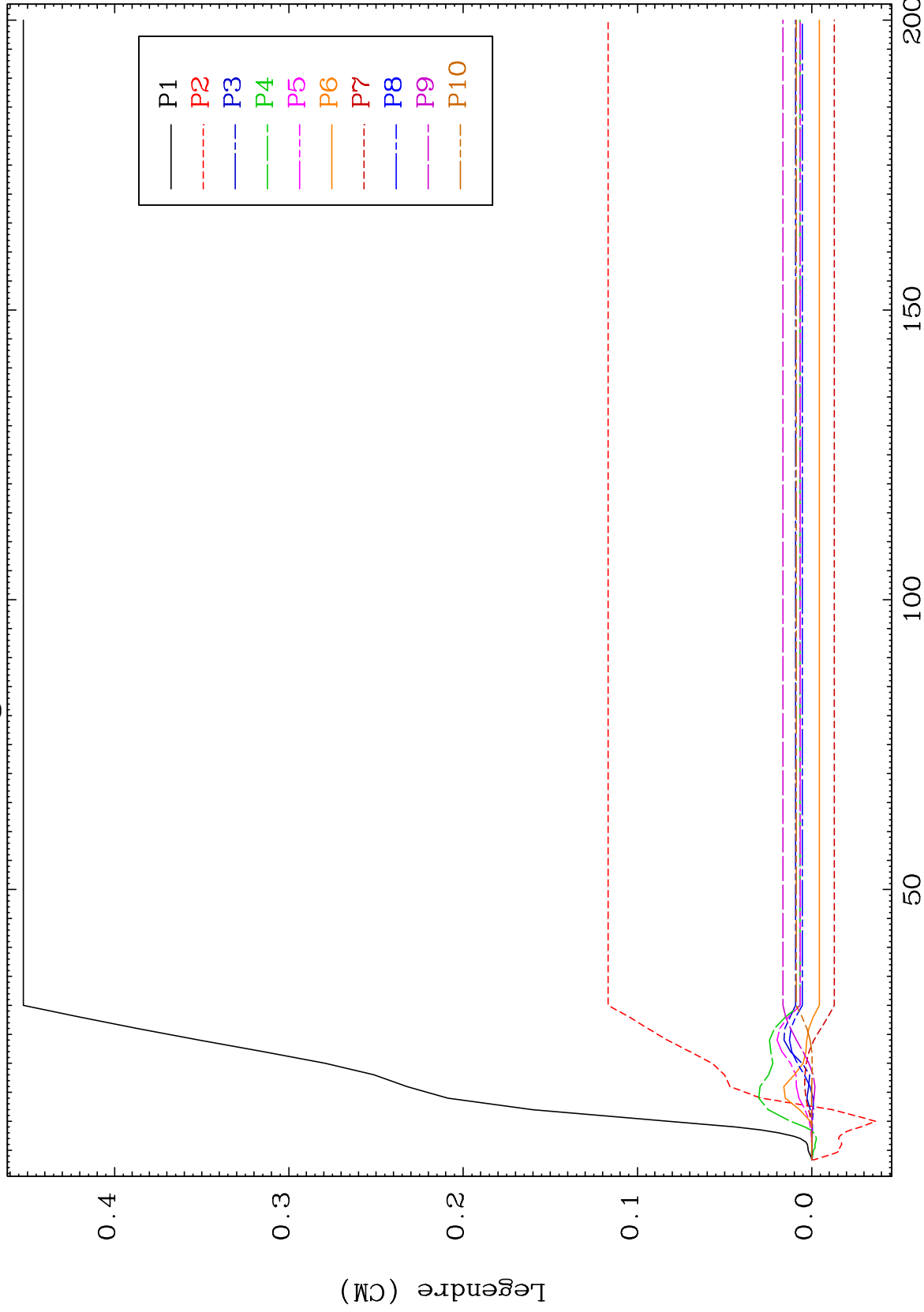
18-Ar-45

200

MAT 1852

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

18-Ar-45



50

50

100

Incident Energy (MeV)

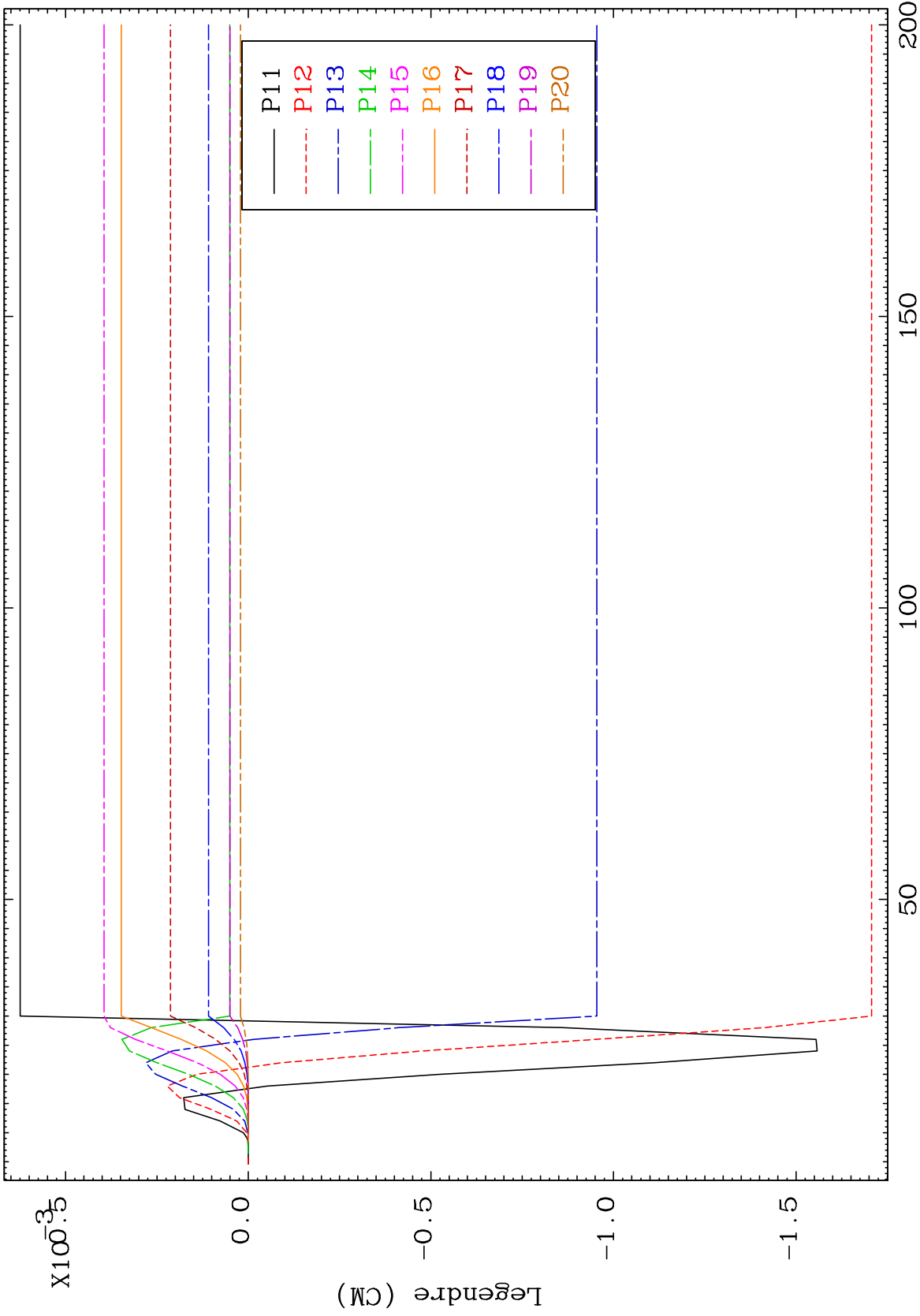
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18-Ar-45

MAT 1852

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

18-Ar-45



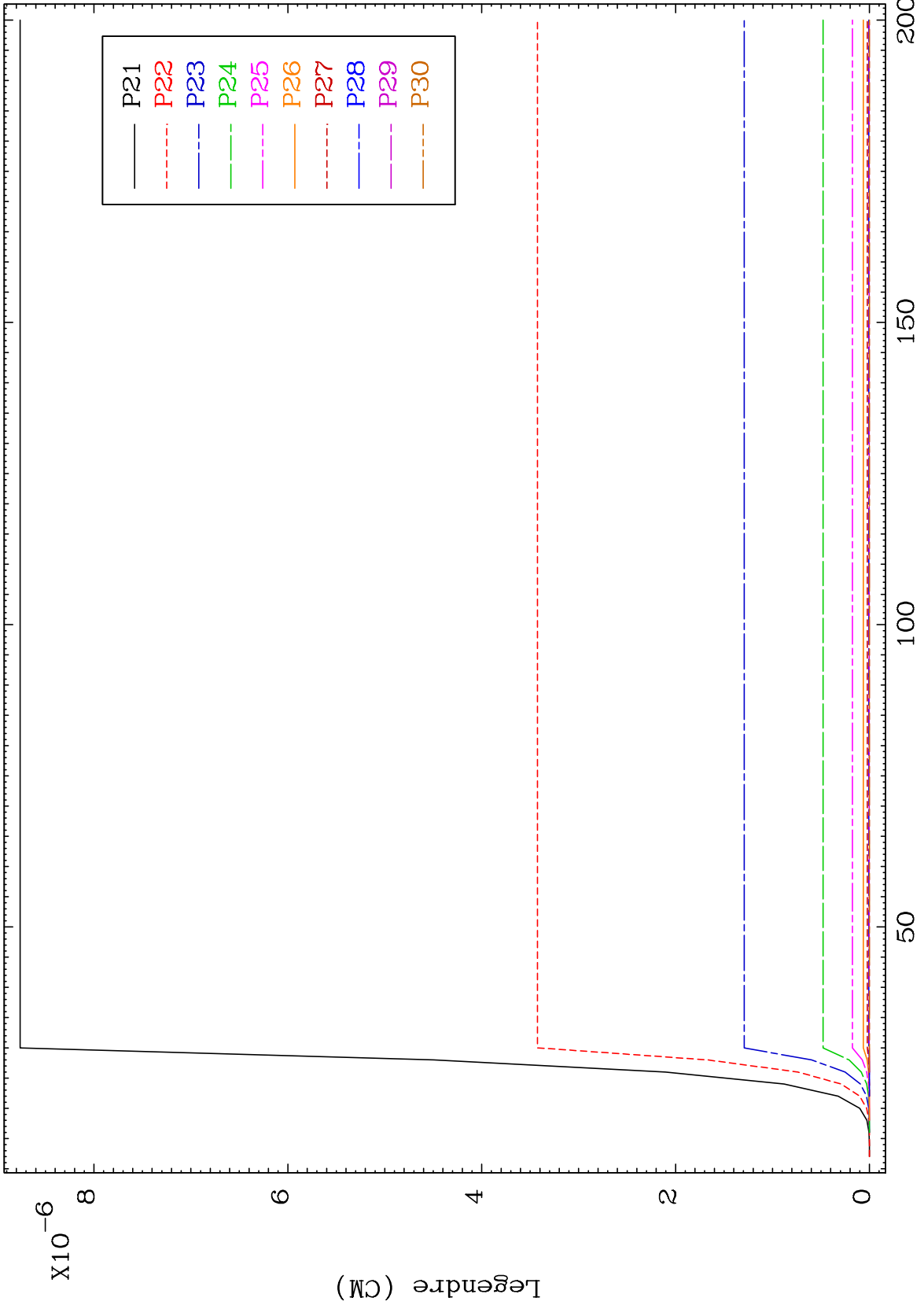
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18-Ar-45

MAT 1852

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

18-Ar-45



52

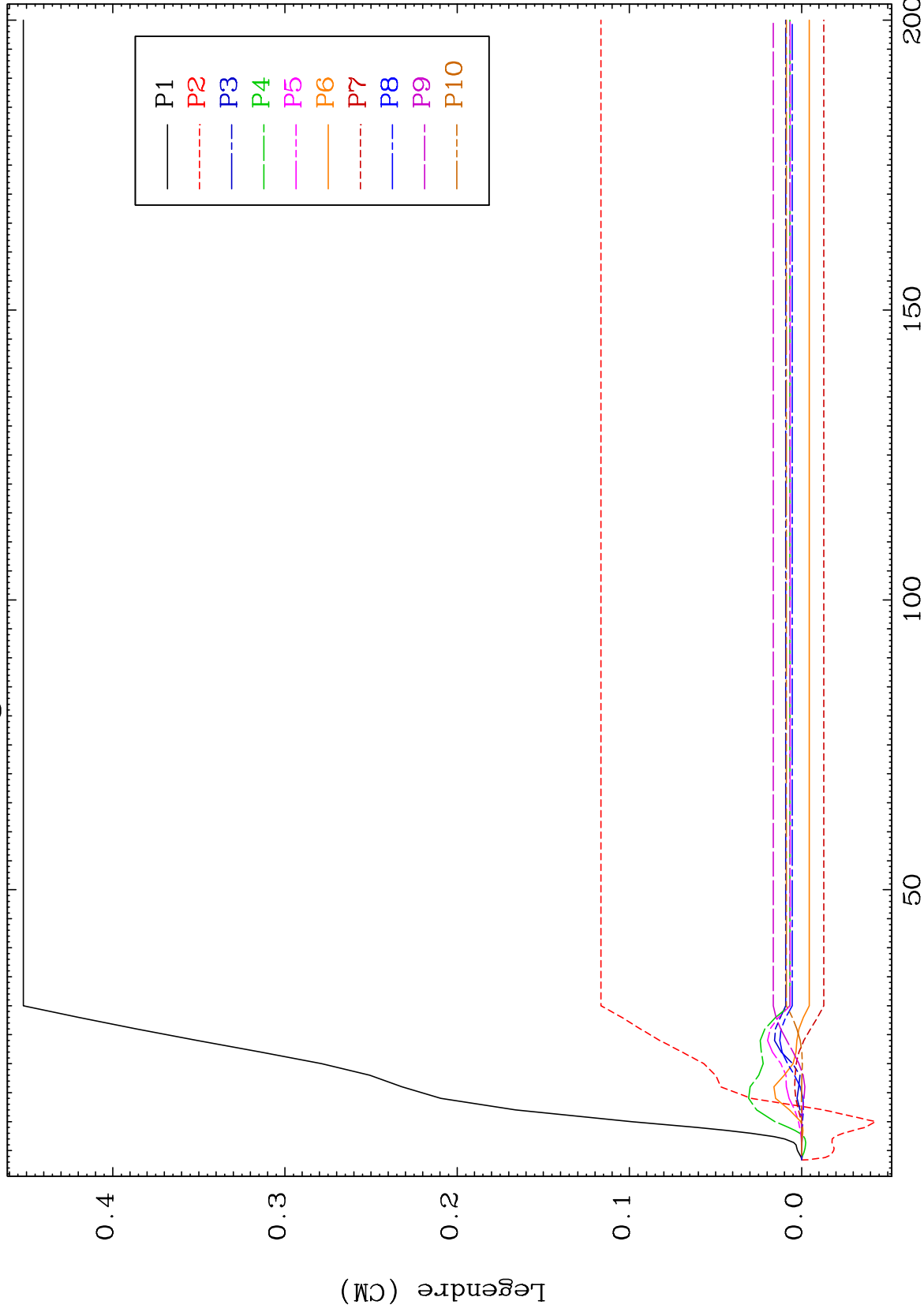
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



53

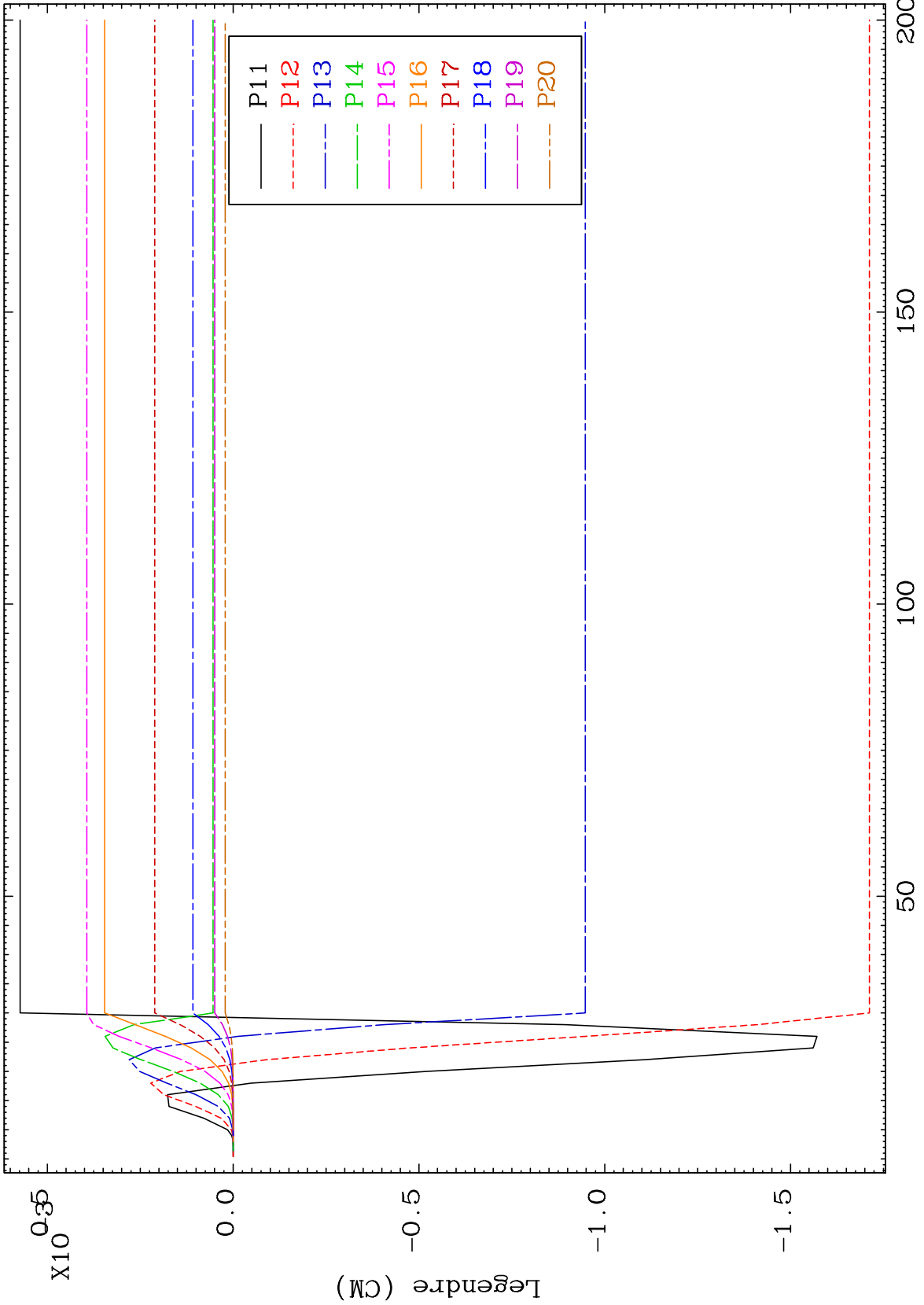
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



54

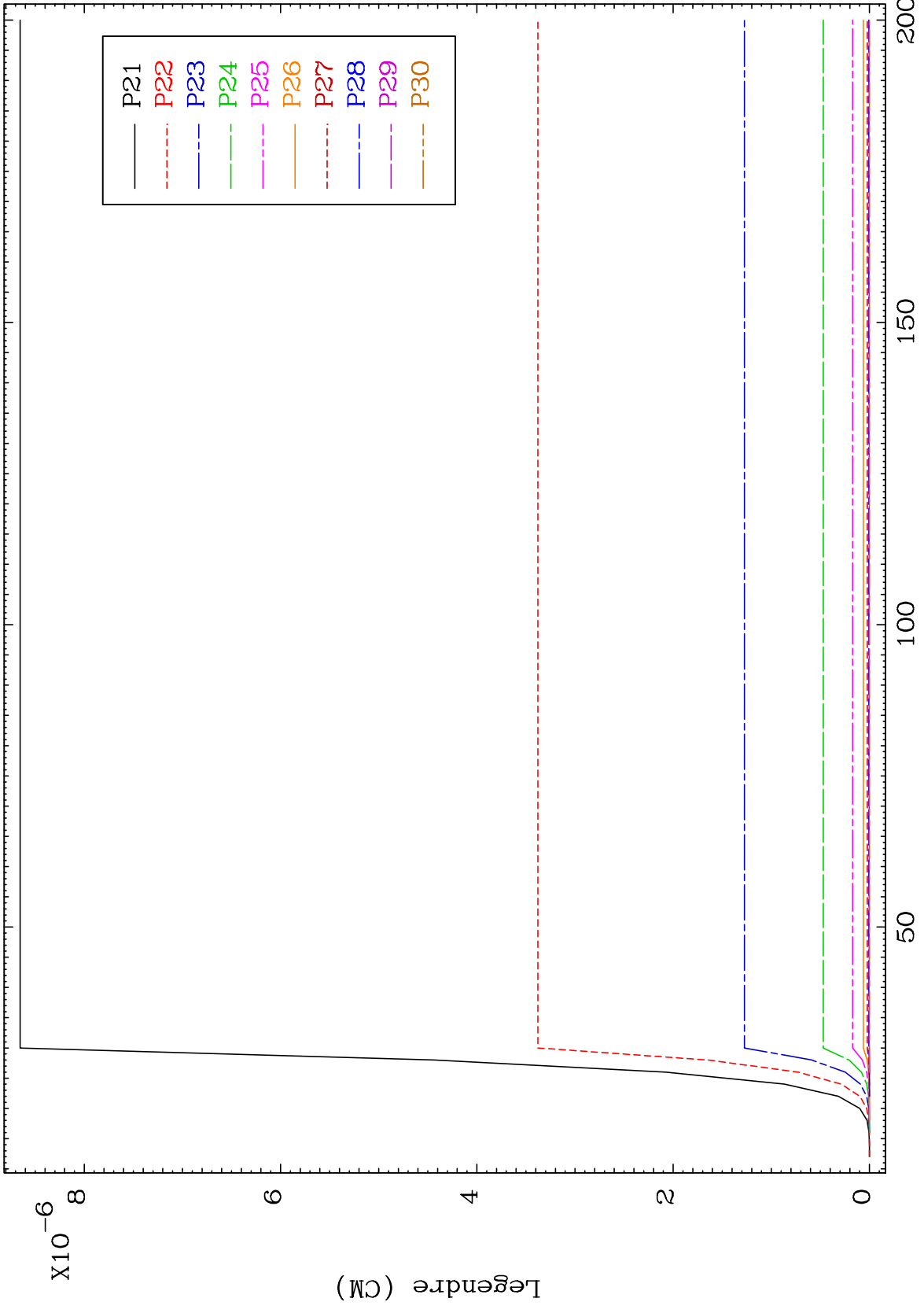
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



55

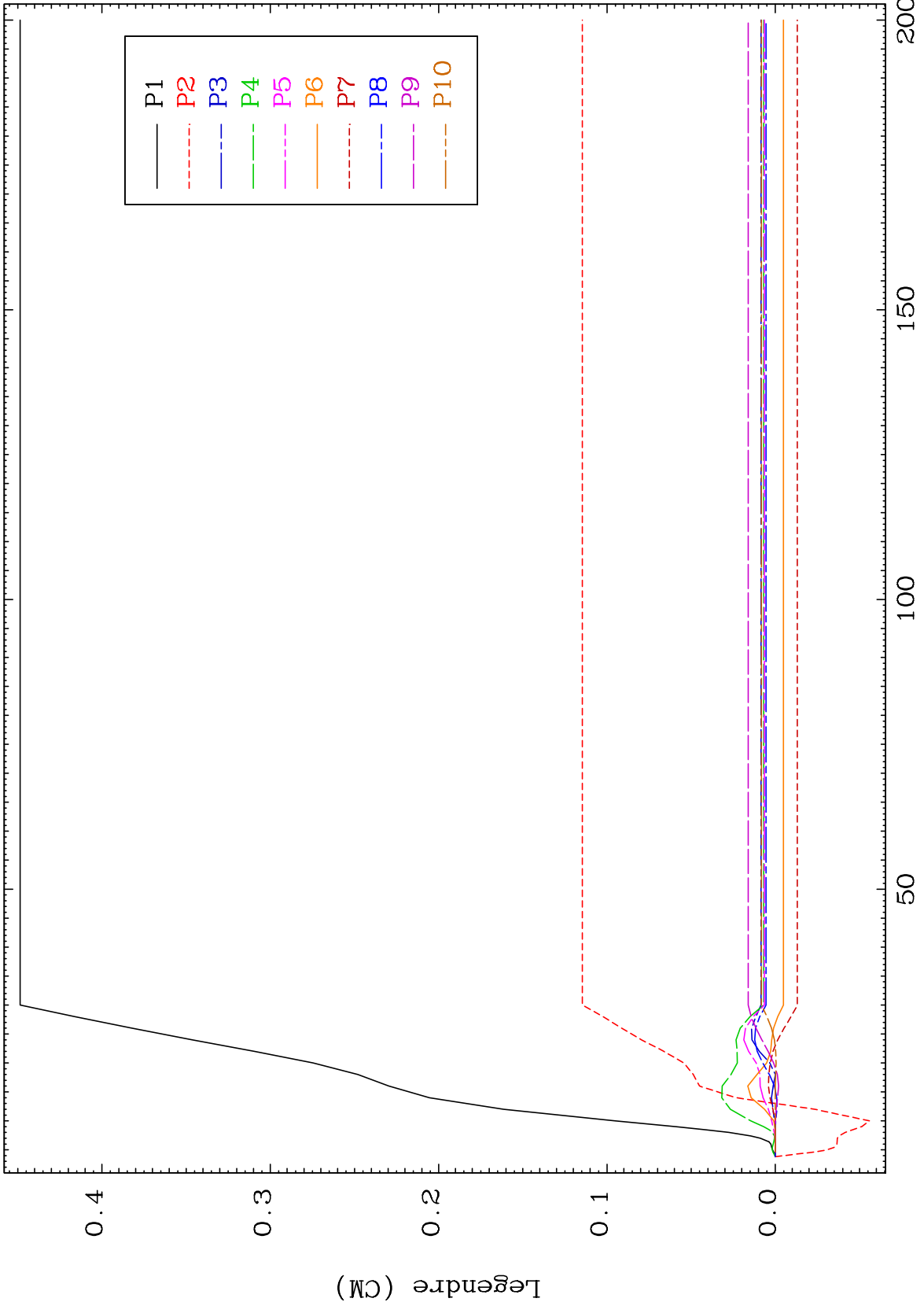
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45

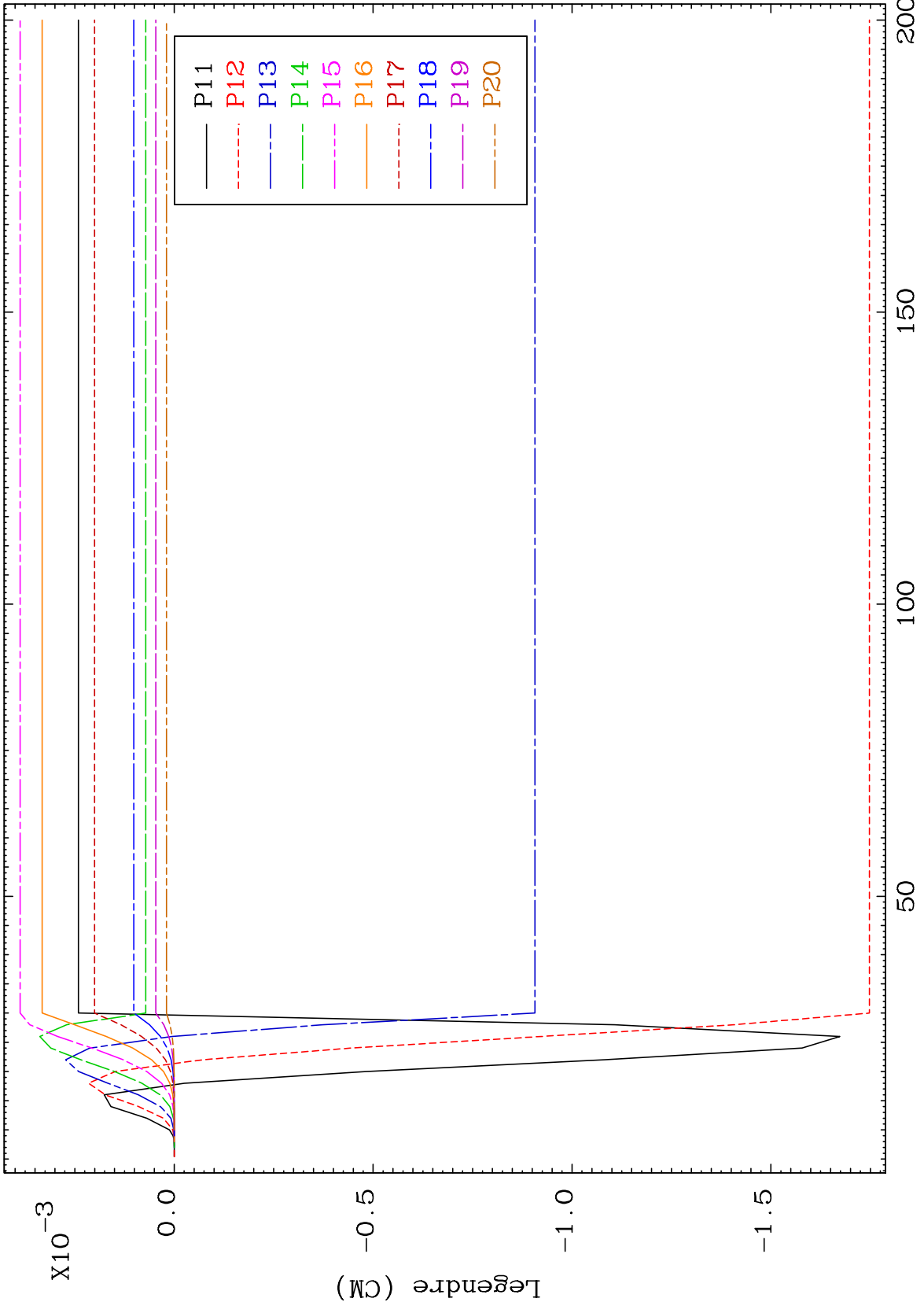


56

Incident Energy (MeV)

18-Ar-45

MAT 1852 MT= 64 (n,n') Level Legendre Coefficients 18-Ar-45

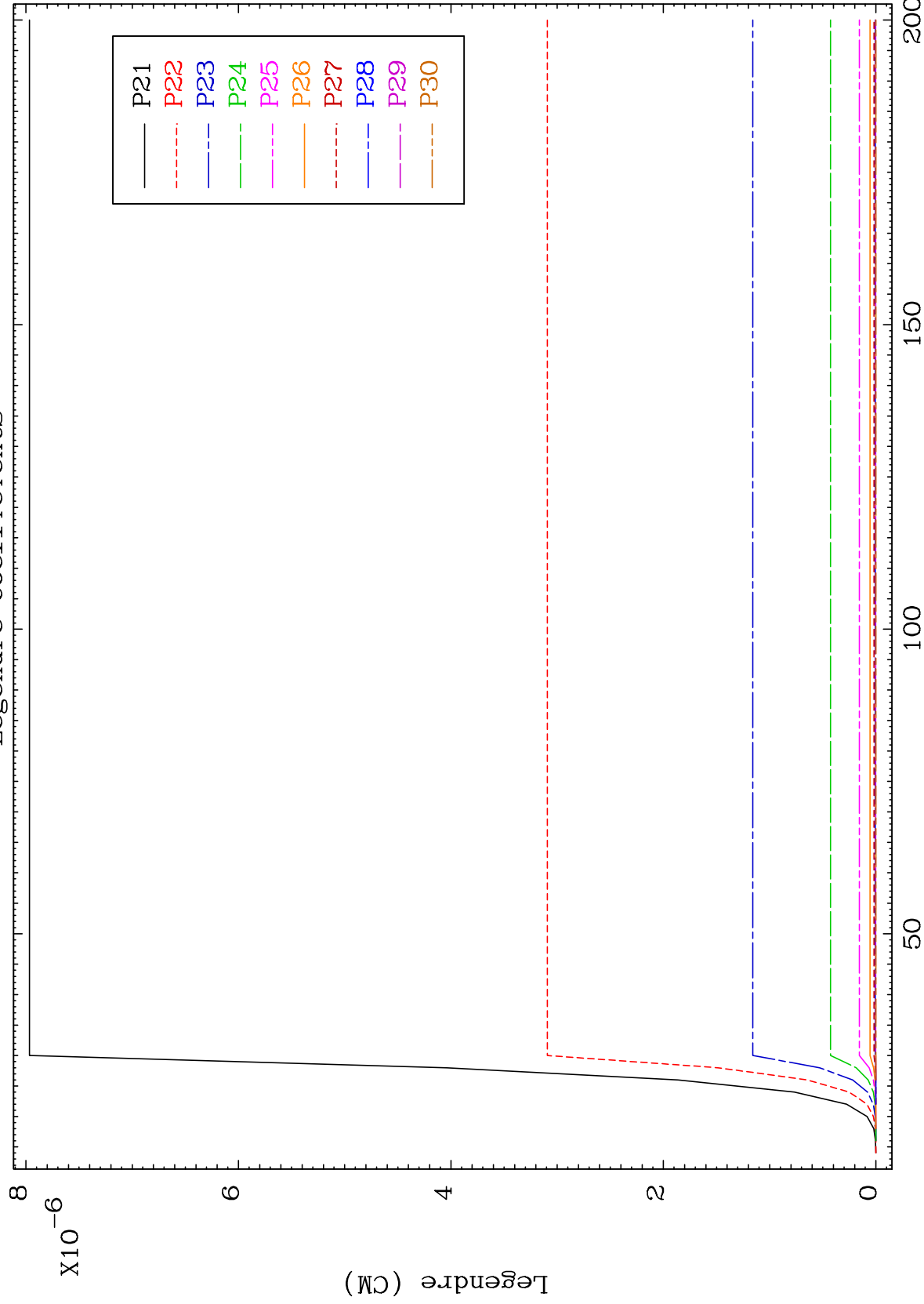


57 18-Ar-45

MAT 1852

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

18-Ar-45



58

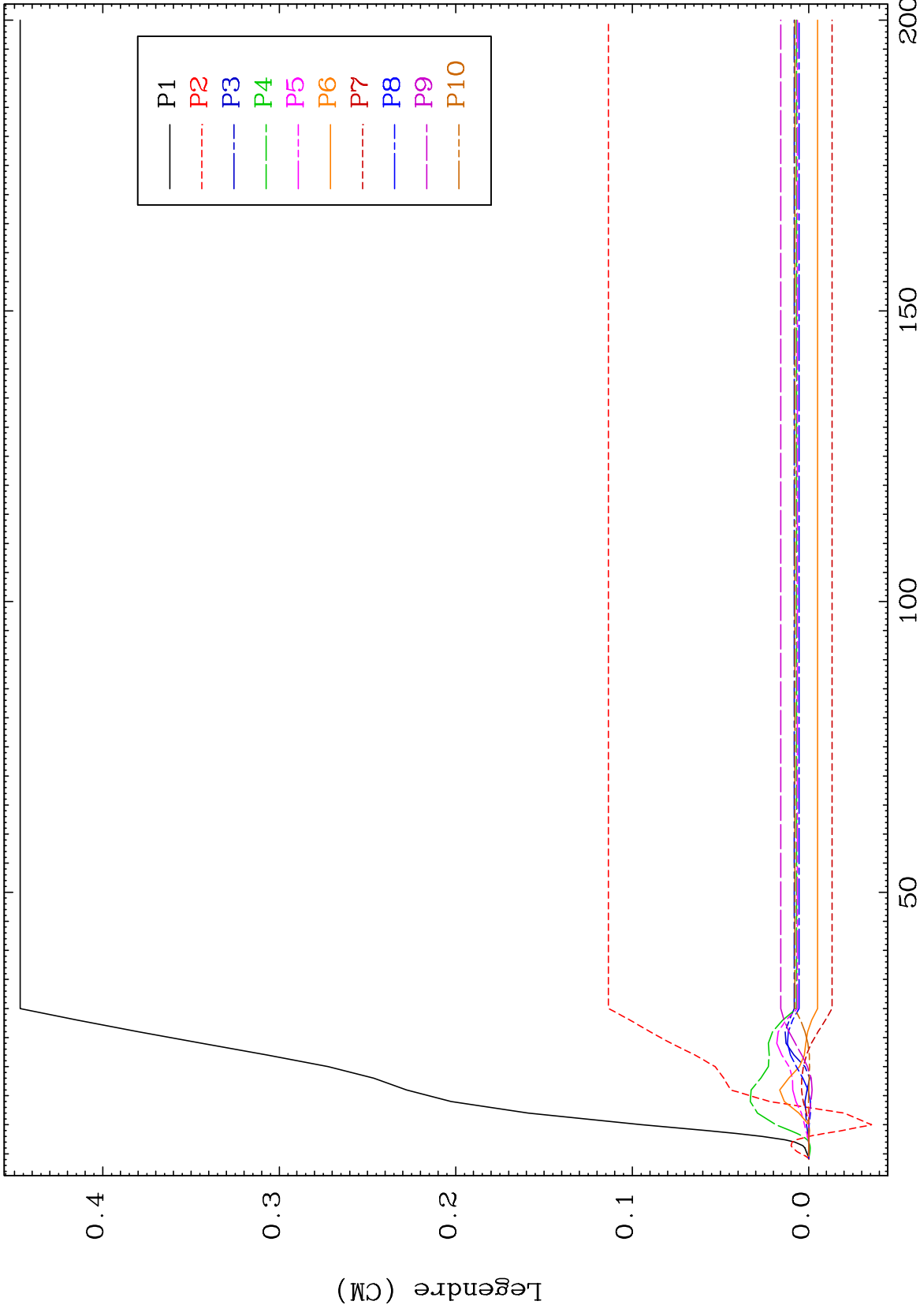
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45

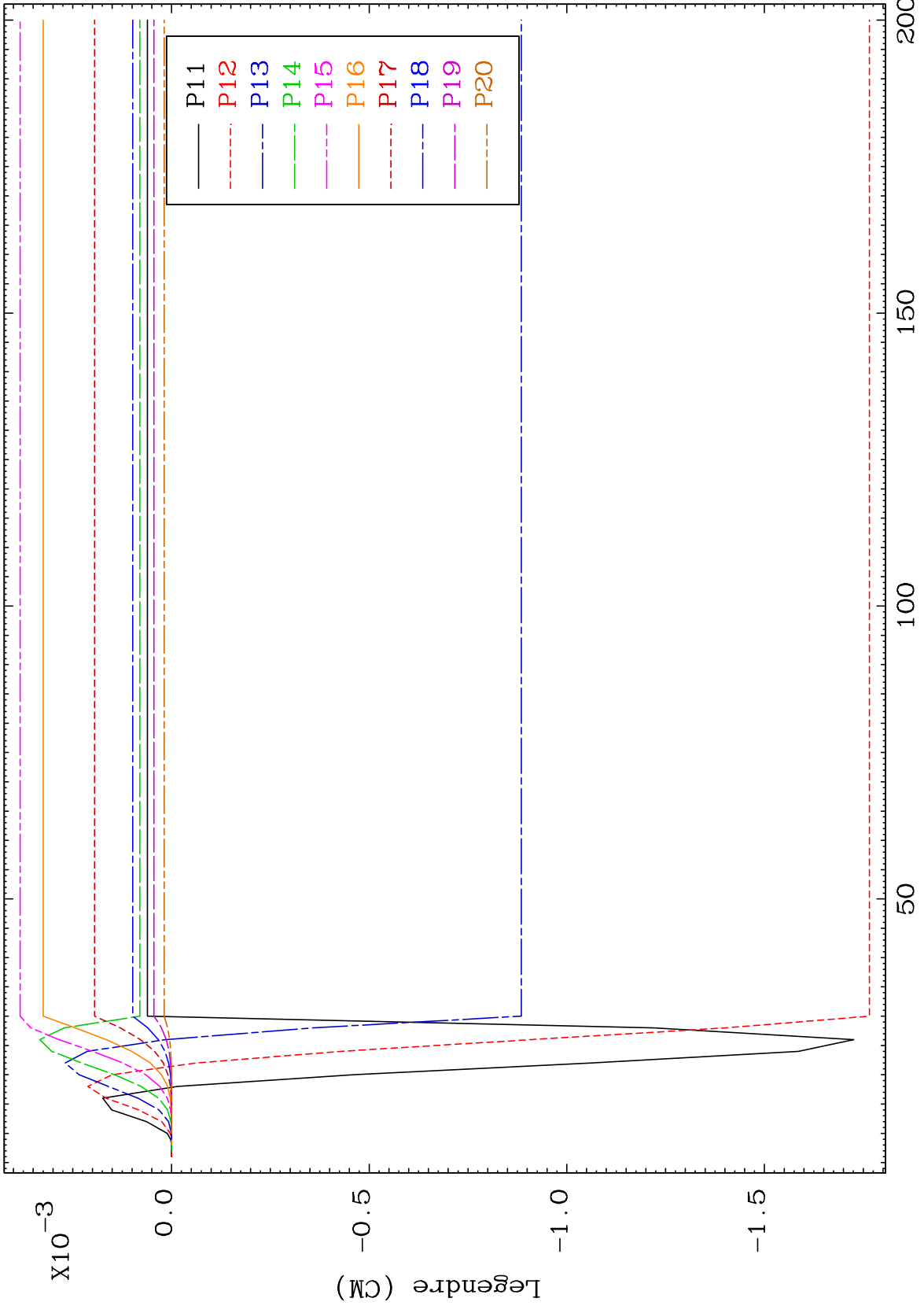


59

Incident Energy (MeV)

18-Ar-45

MAT 1852 MT= 65 (n,n') Level Legendre Coefficients 18-Ar-45

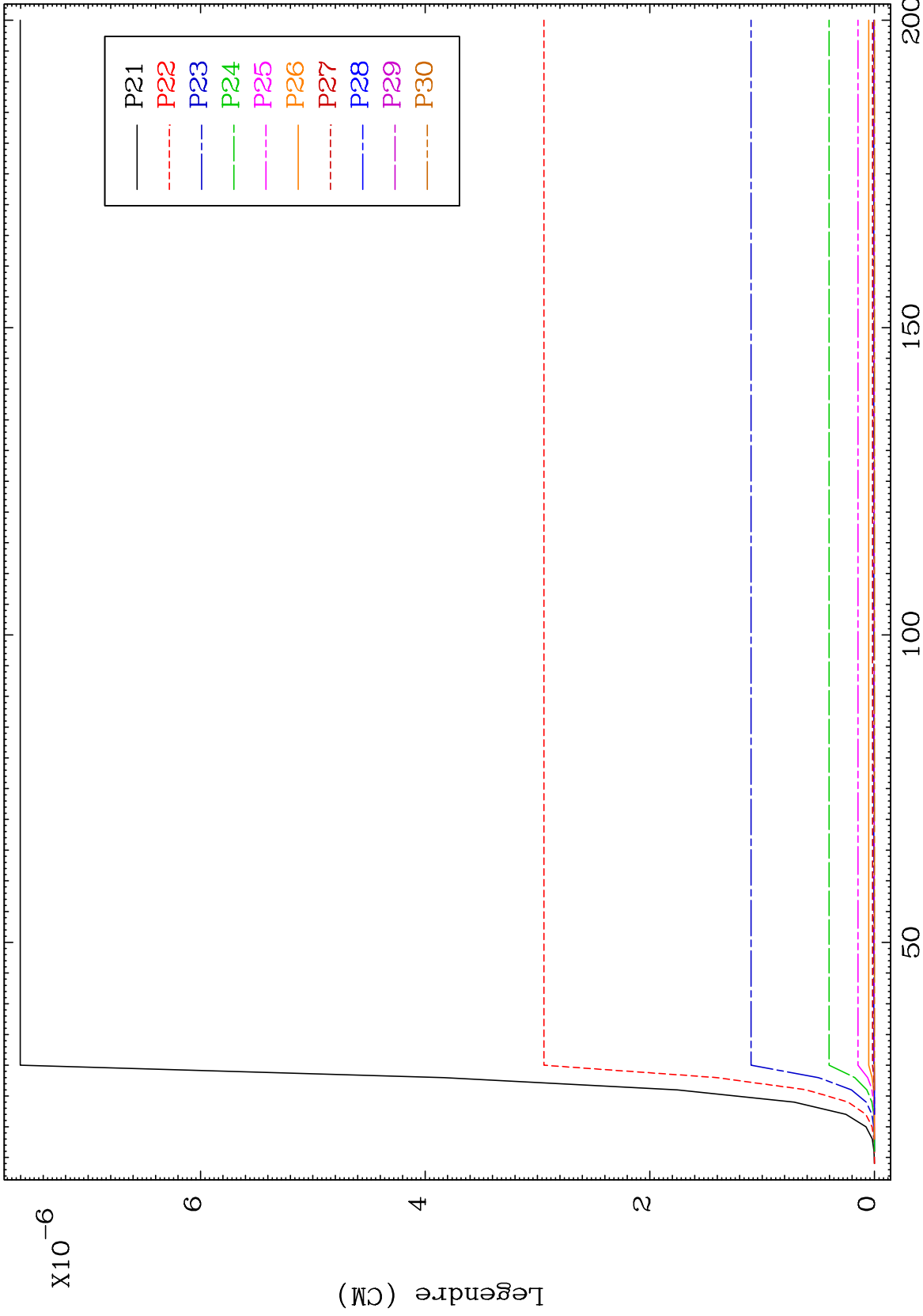


60 50 100 150 200 18-Ar-45

MAT 1852

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

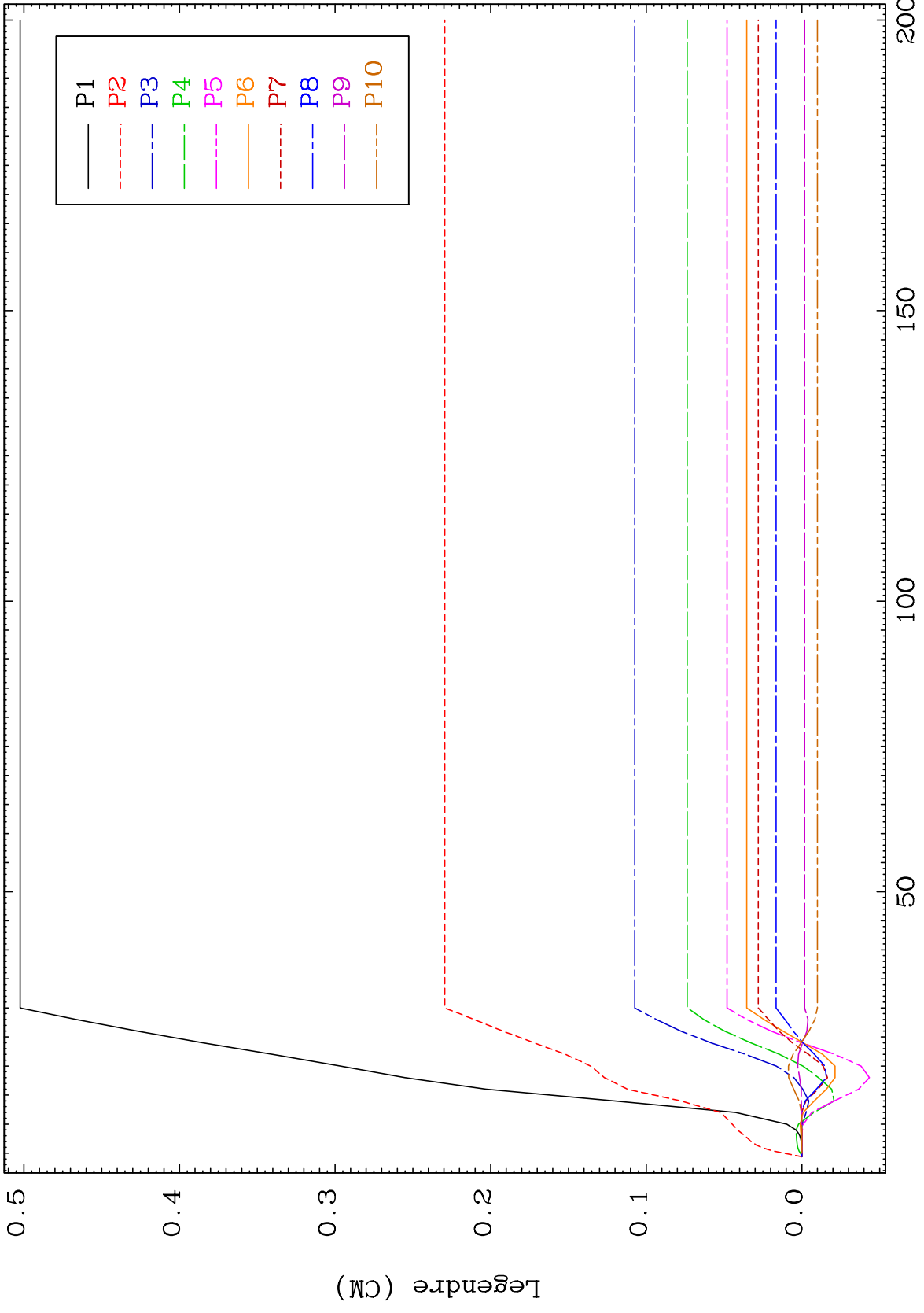
18-Ar-45



61

18-Ar-45

MAT 1852 MT= 66 (n,n') Level Legendre Coefficients 18-Ar-45

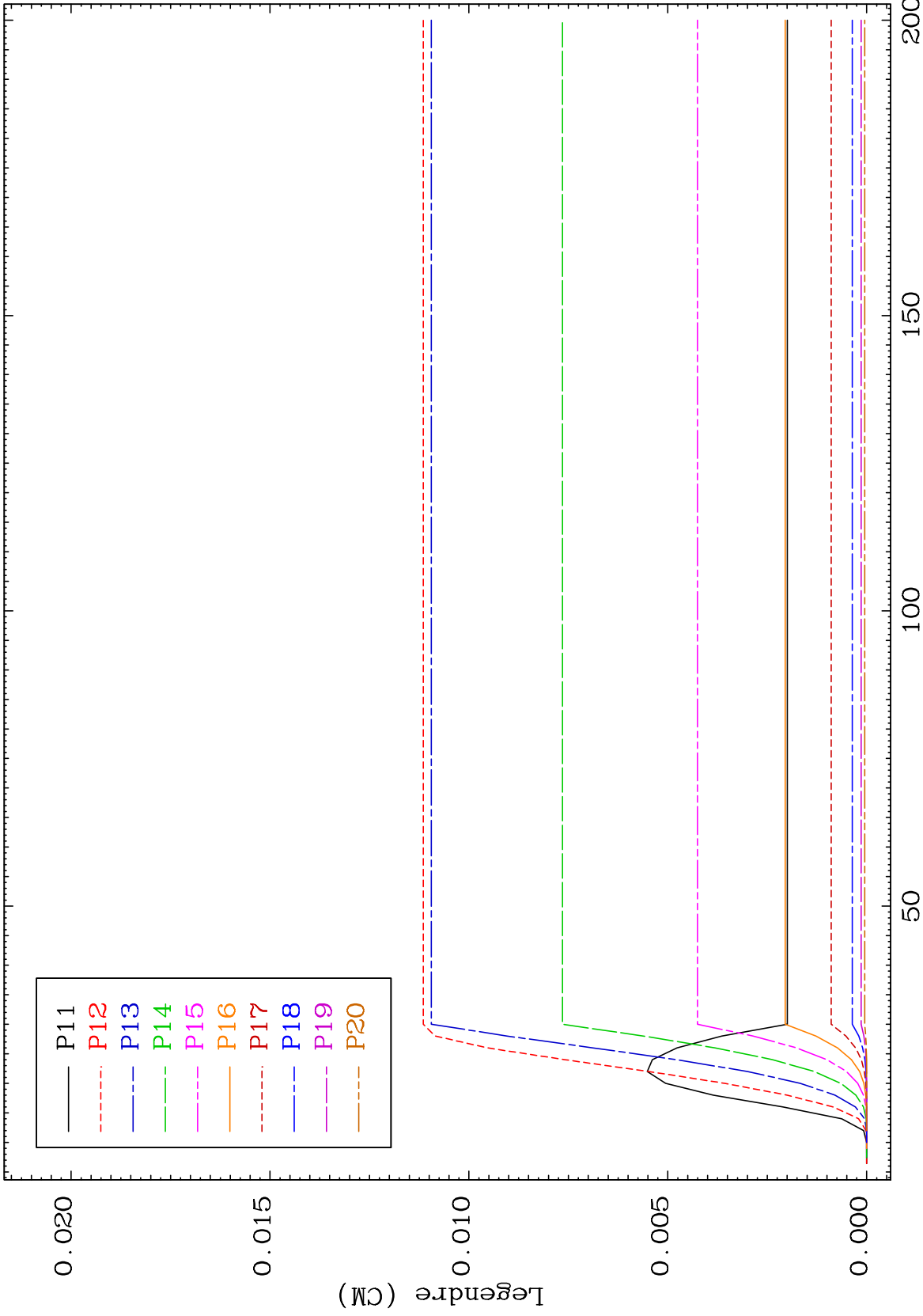


62 18-Ar-45

MAT 1852

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

18-Ar-45



63

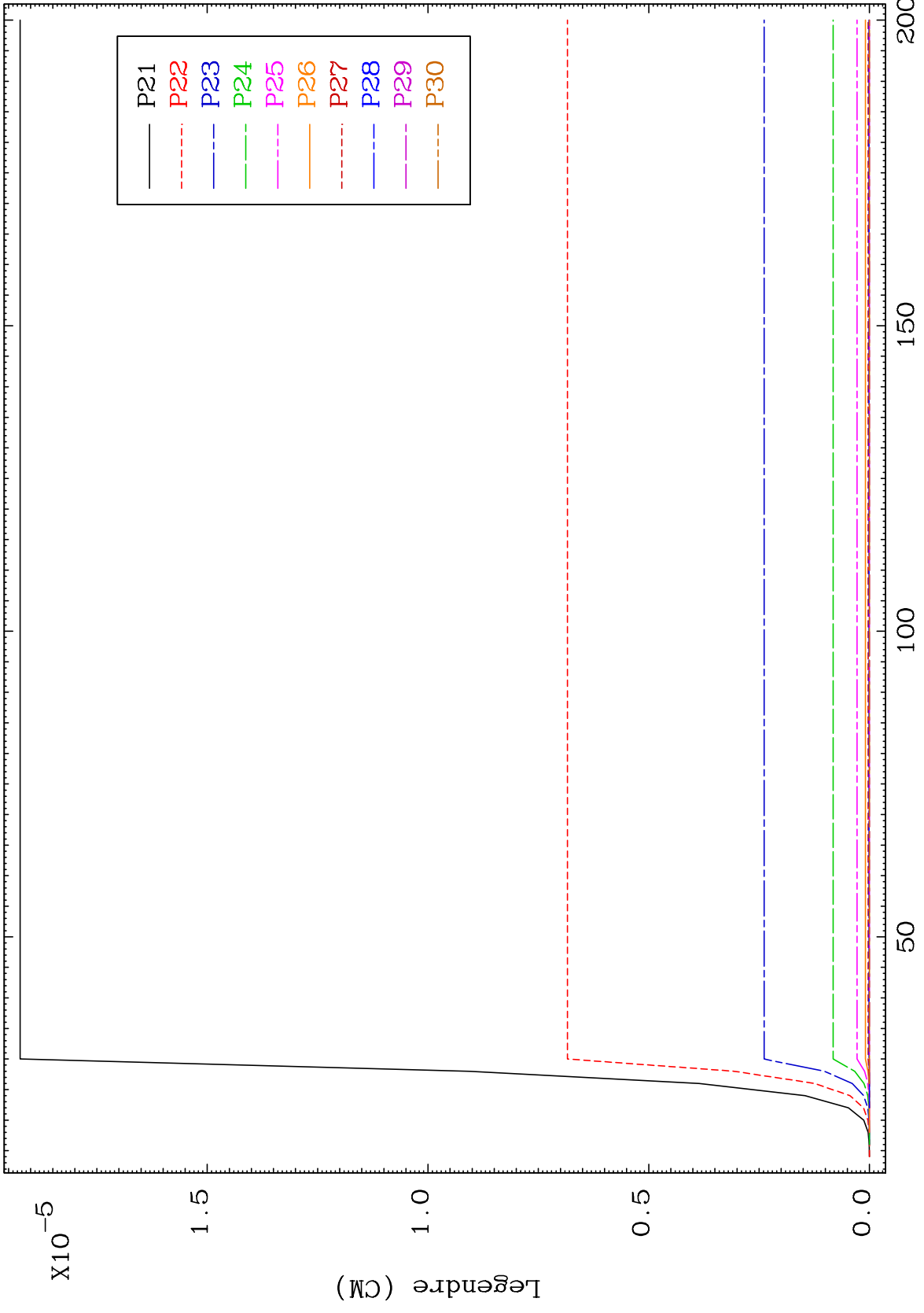
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



64

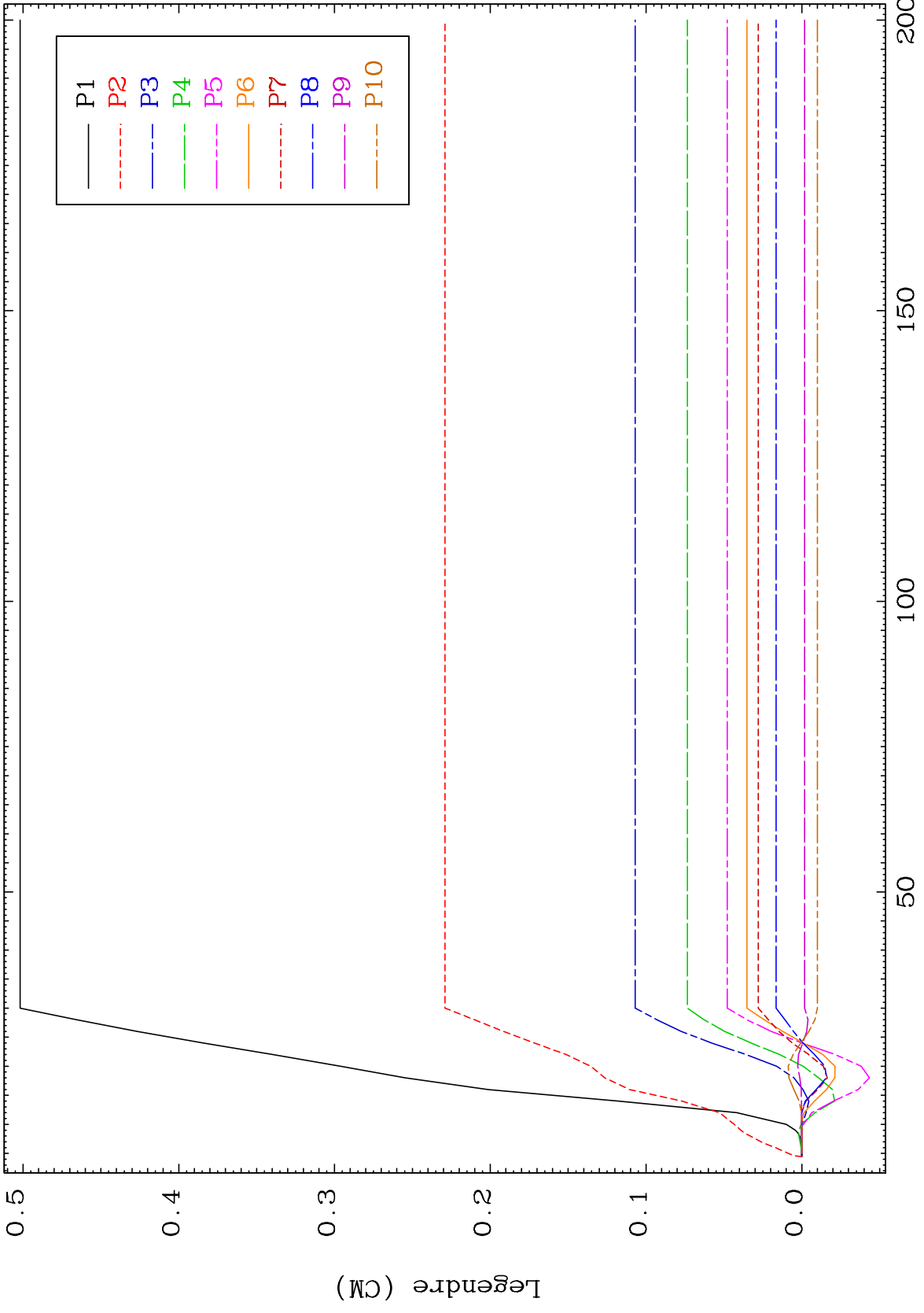
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

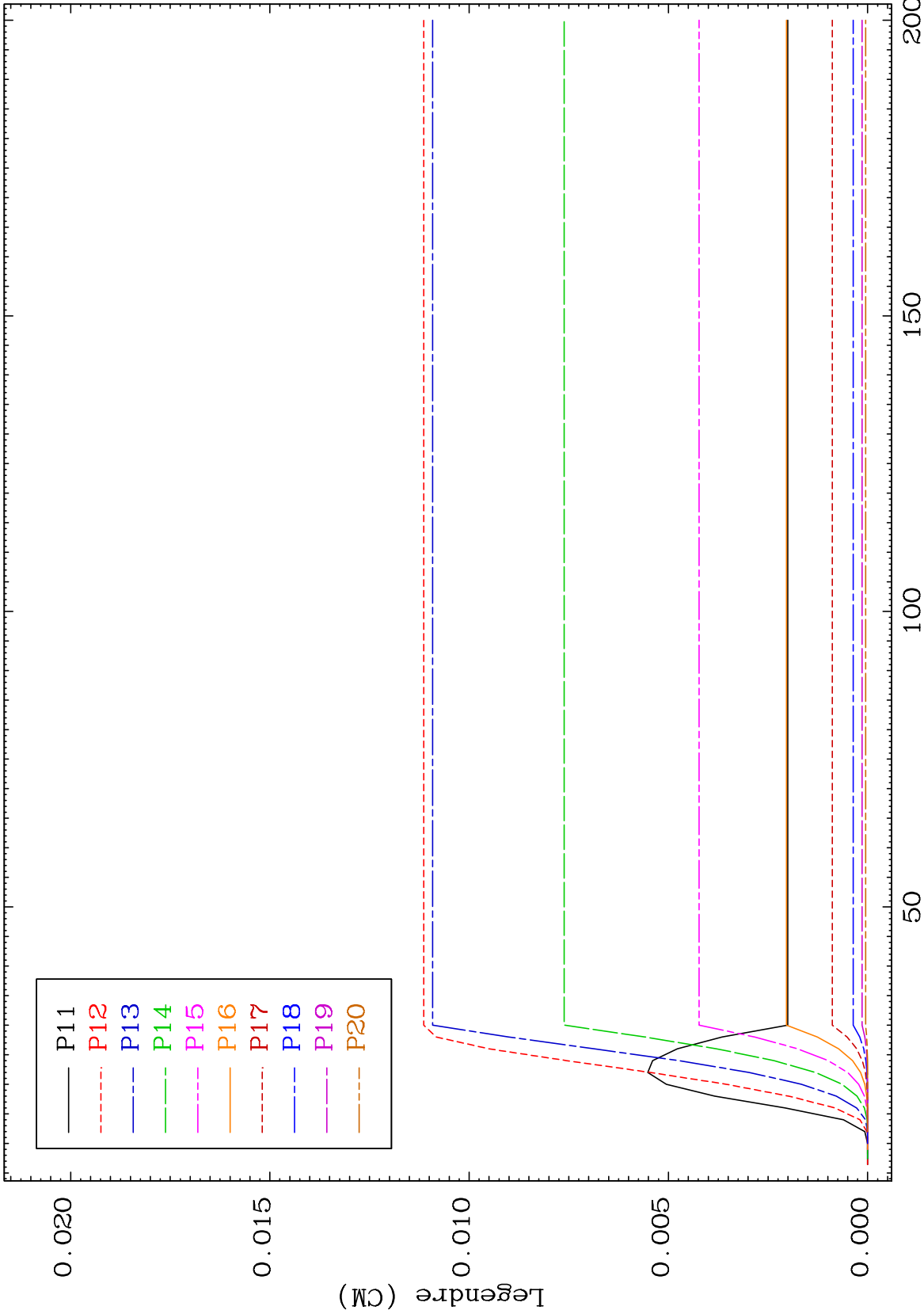
18-Ar-45



65

Incident Energy (MeV)

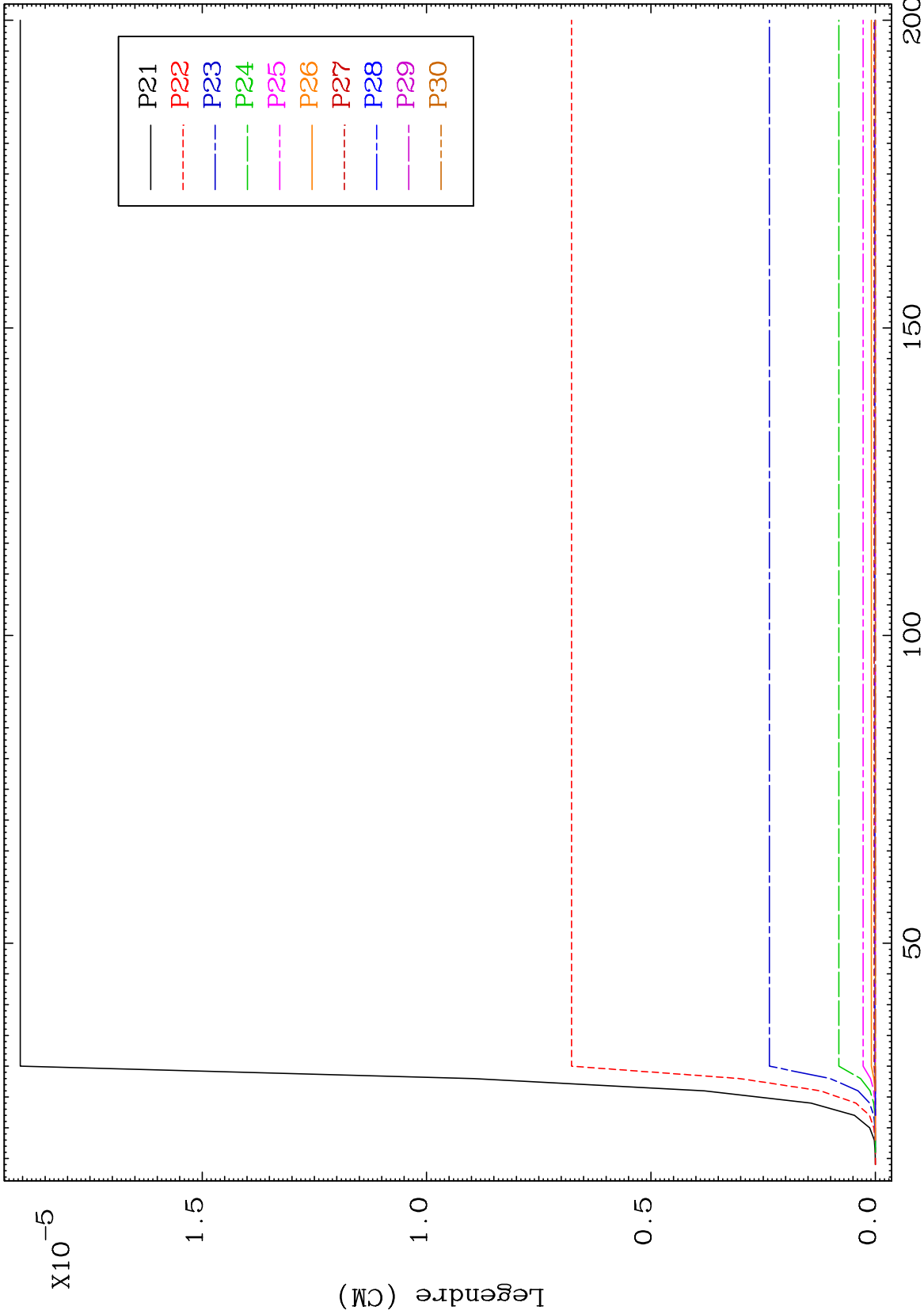
18-Ar-45



MAT 1852

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

18-Ar-45



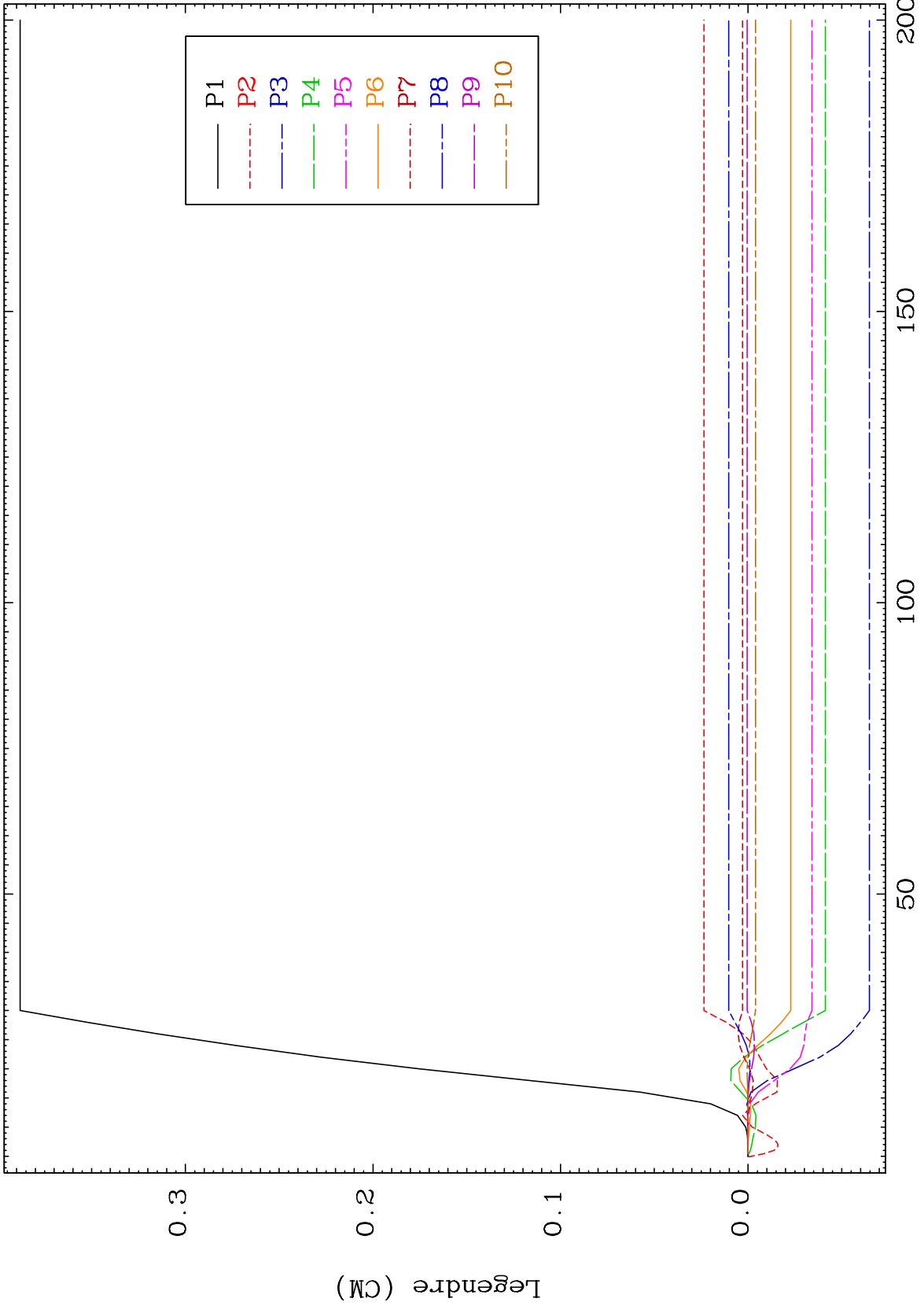
67

18-Ar-45

MAT 1852

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

18-Ar-45



68

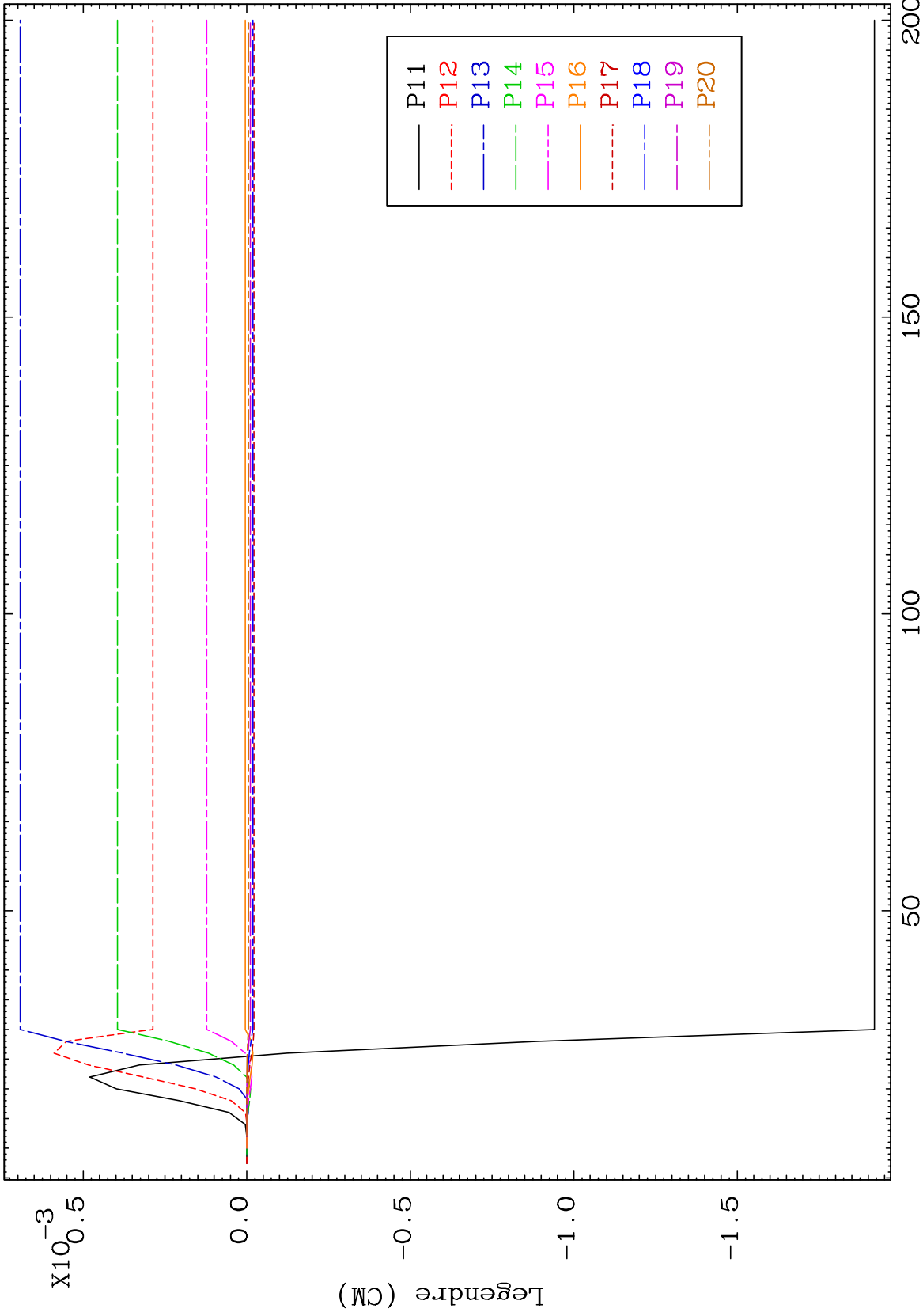
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

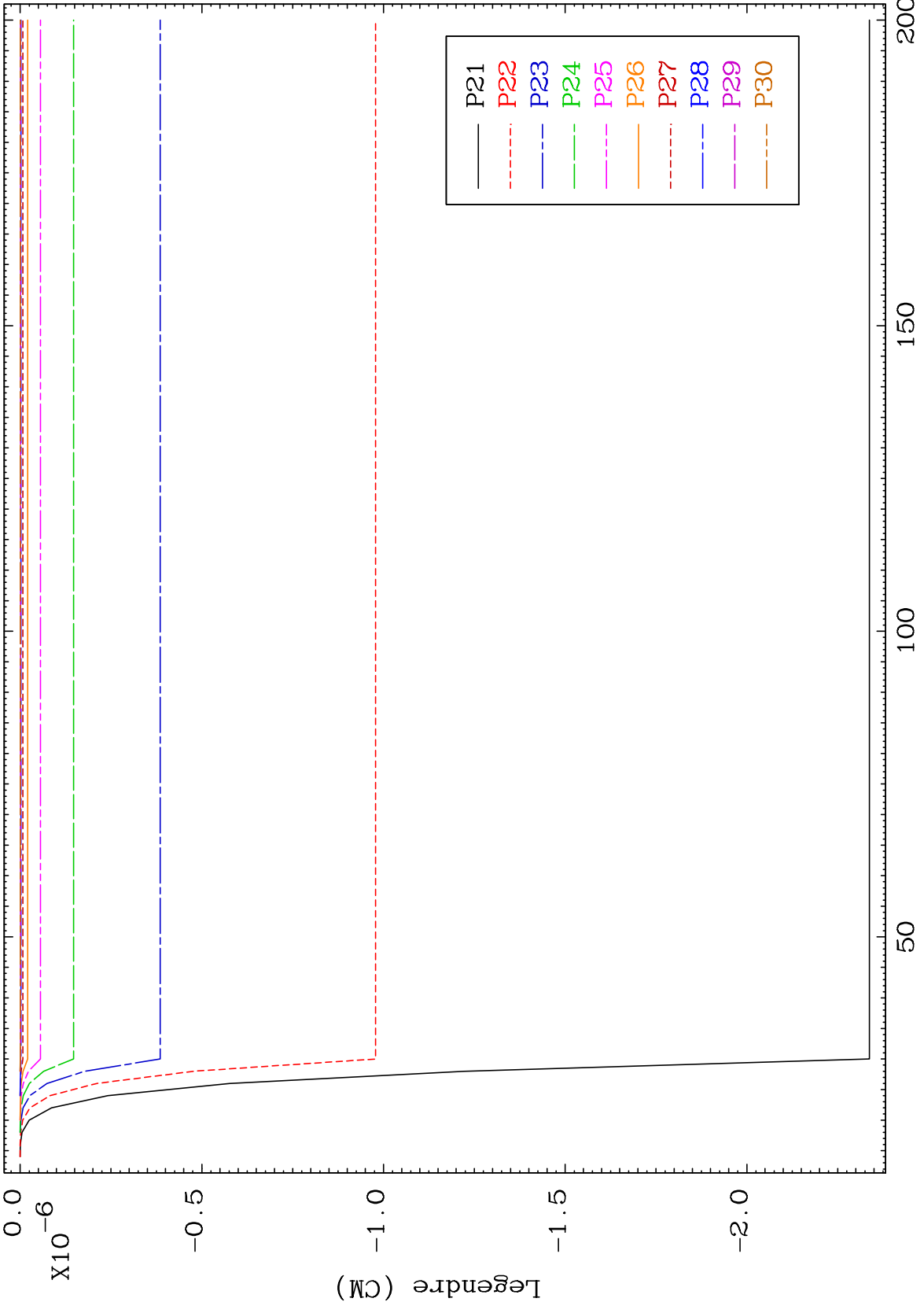
18-Ar-45



69

18-Ar-45

MAT 1852 MT= 68 (n,n') Level Legendre Coefficients 18-Ar-45

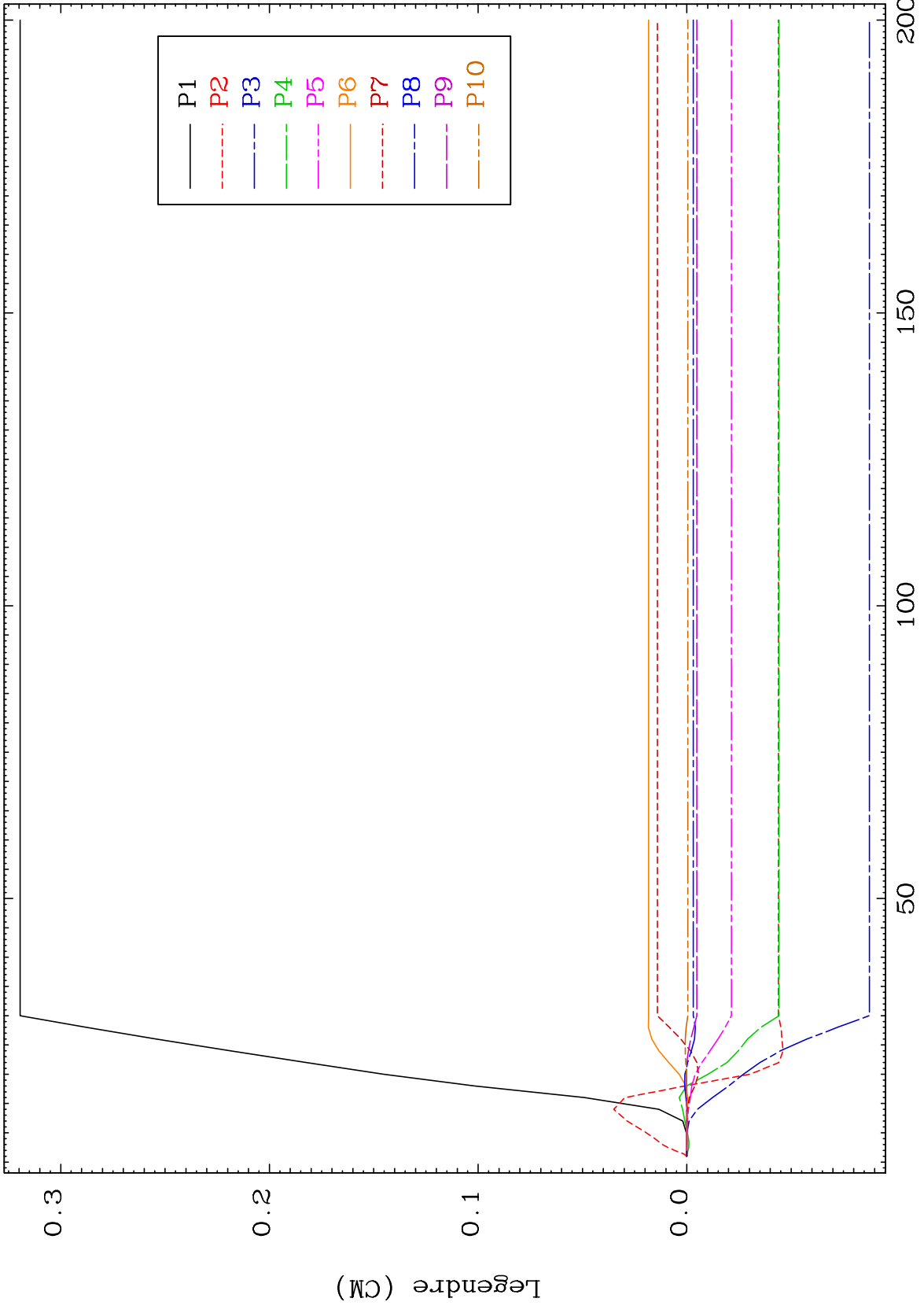


70 Incident Energy (MeV) 18-Ar-45

MAT 1852

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

18-Ar-45



71

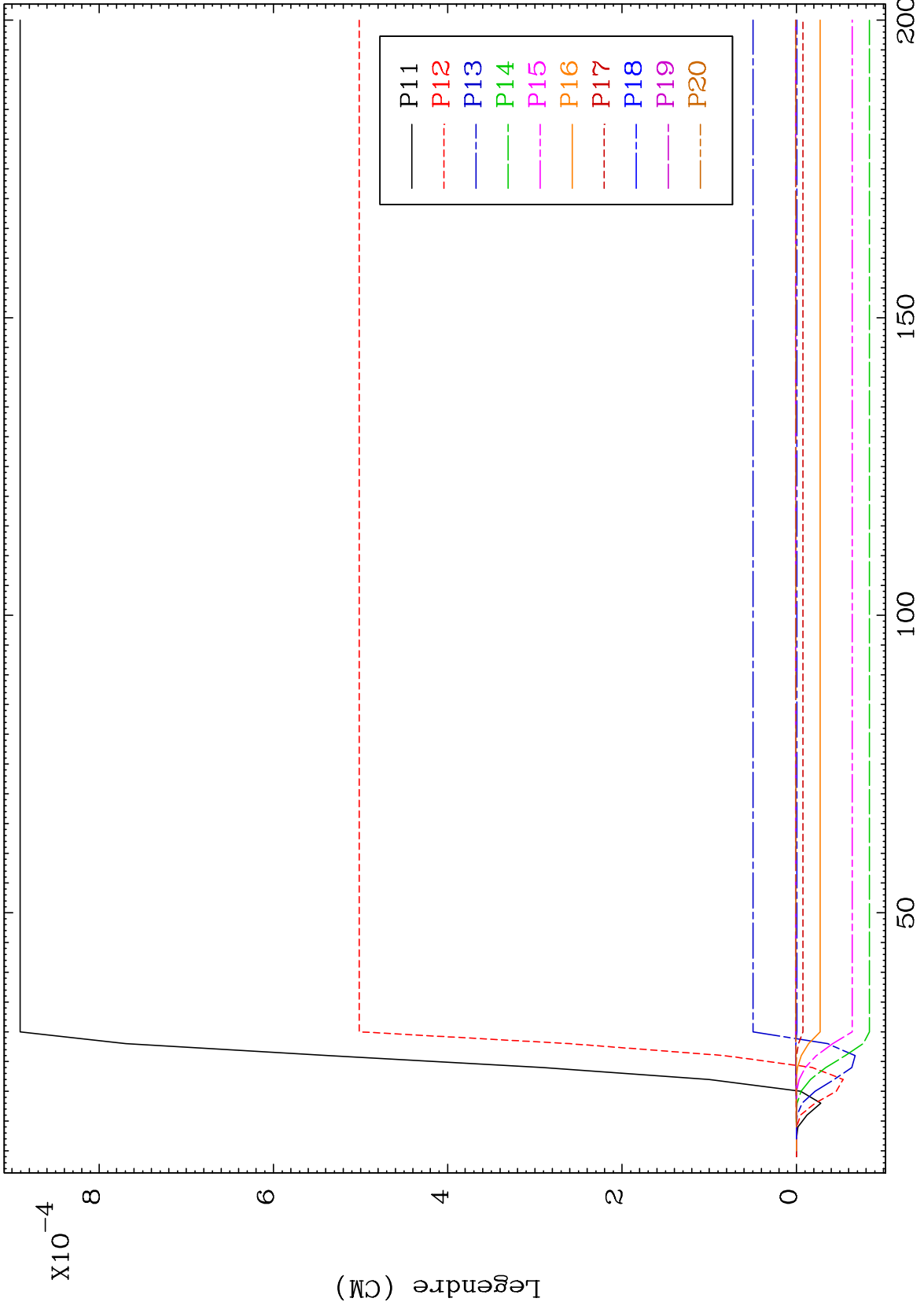
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



72

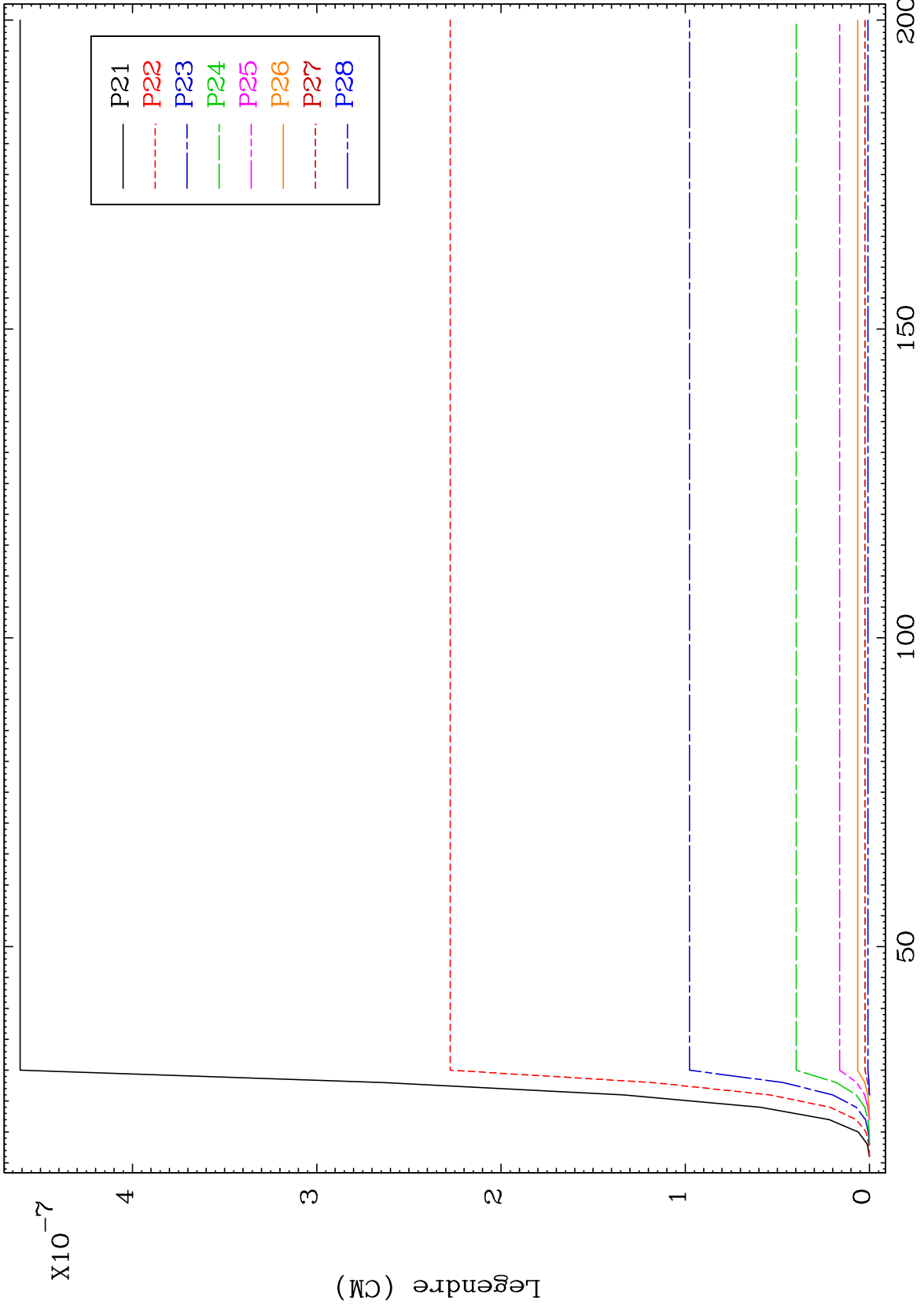
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



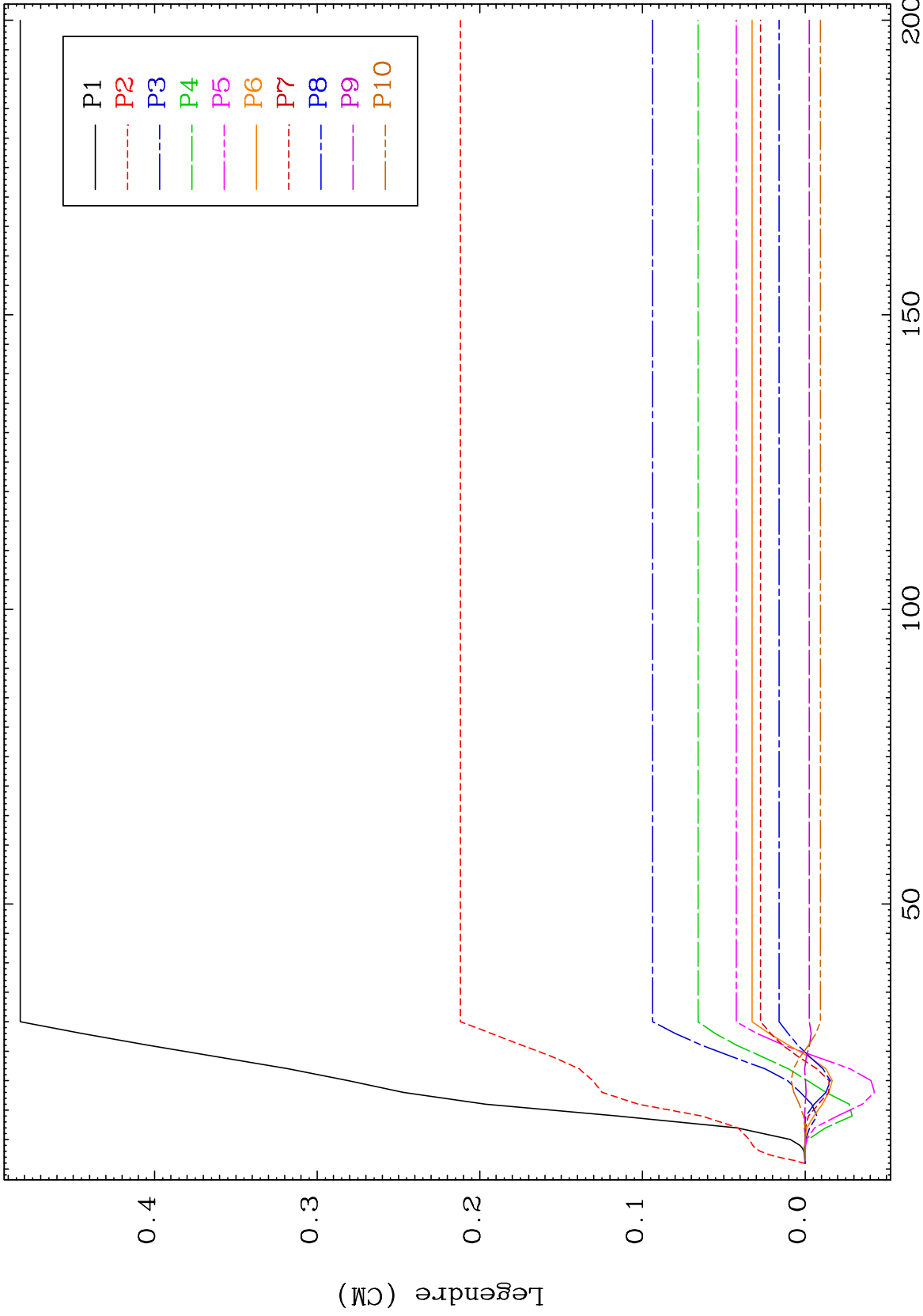
73

18-Ar-45

MAT 1852

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

18-Ar-45



74

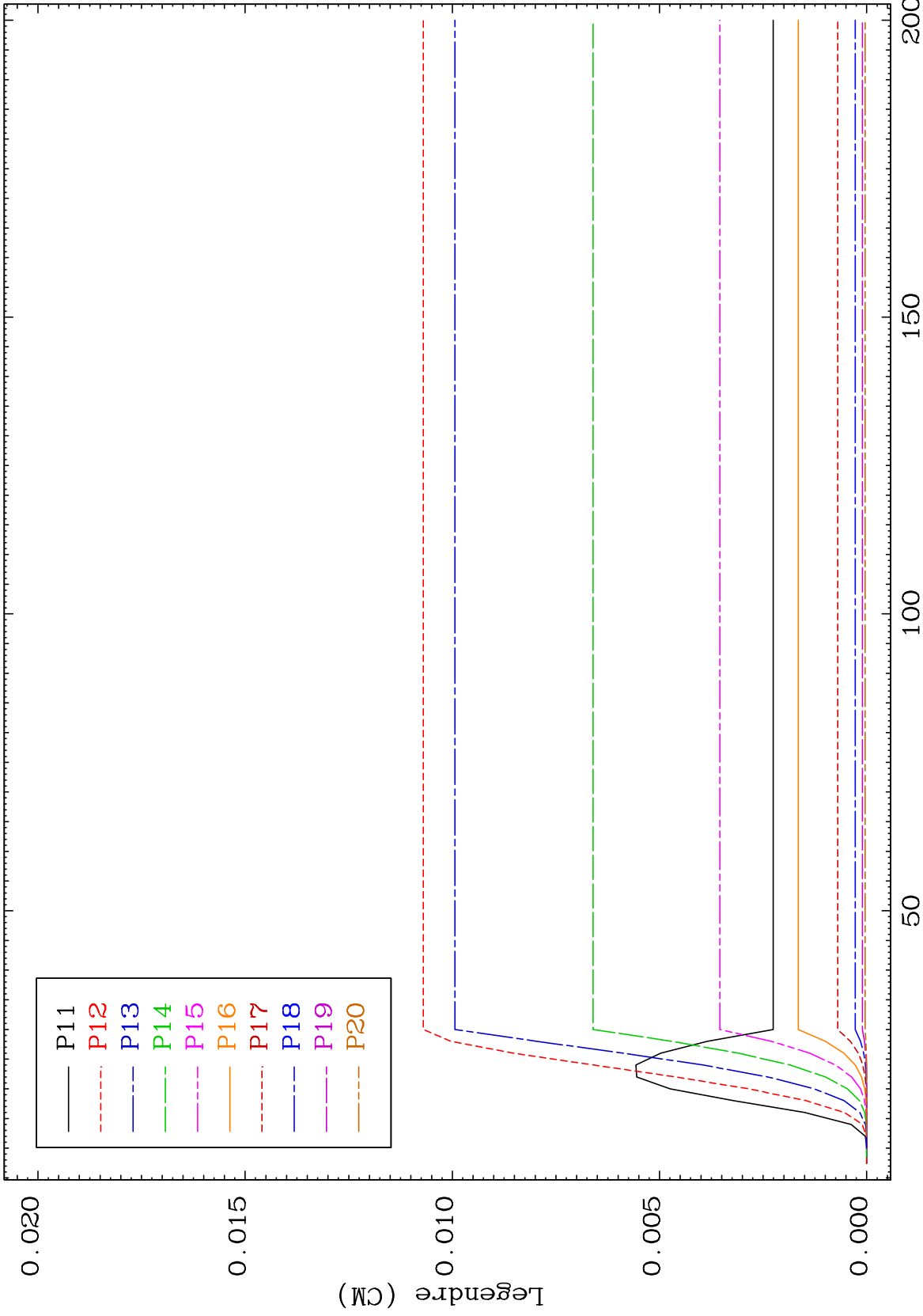
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



75

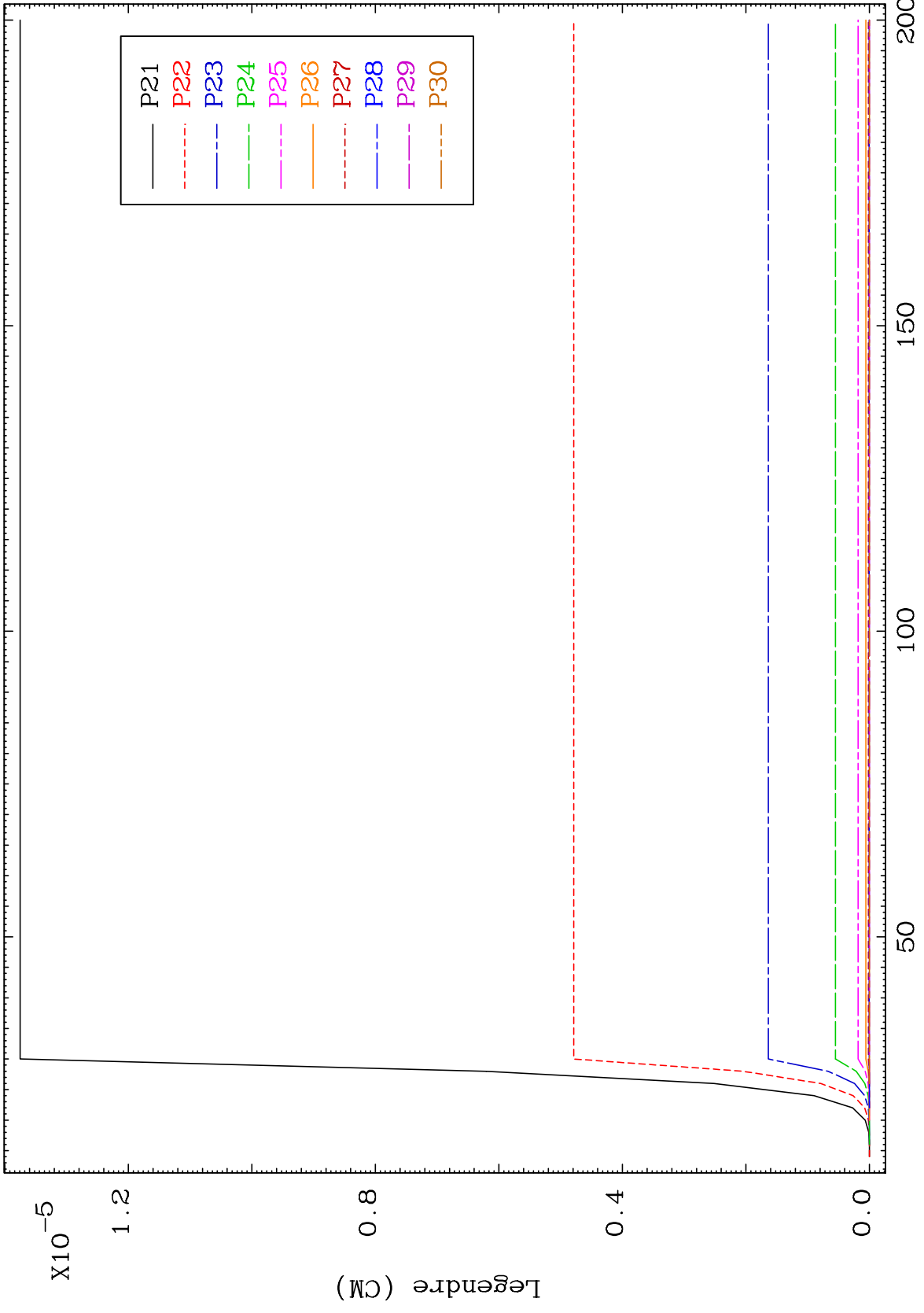
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



76

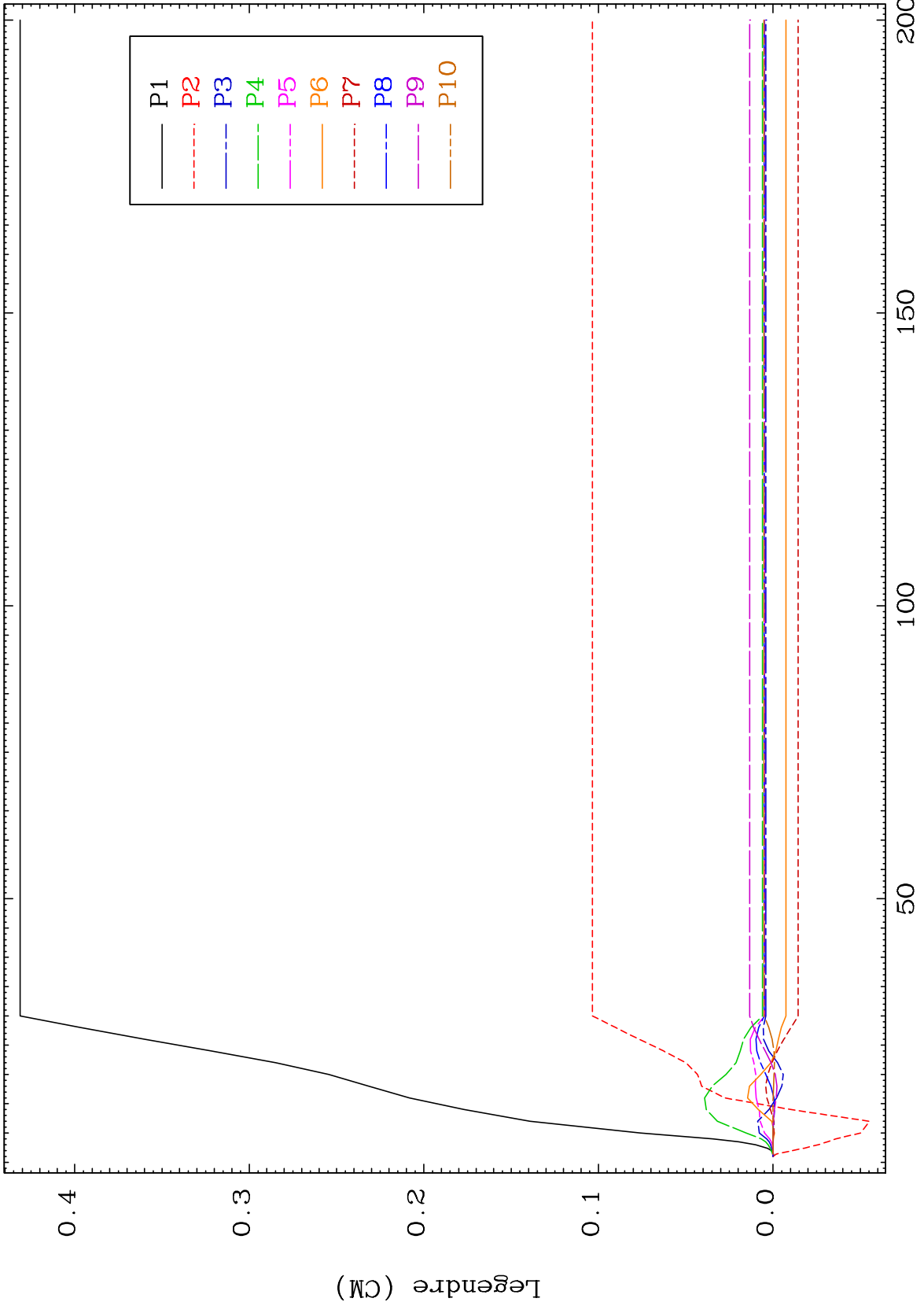
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



77

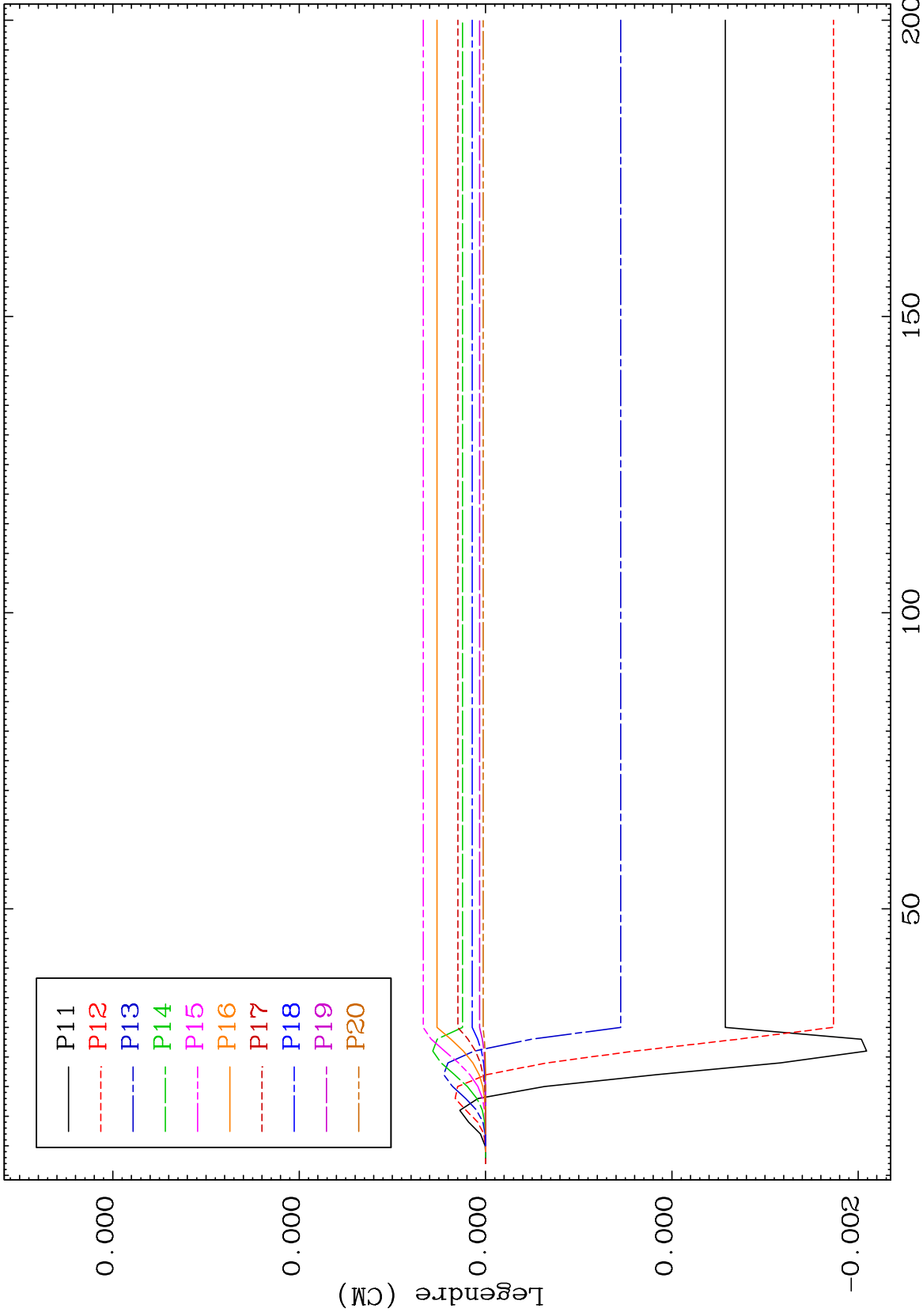
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



78

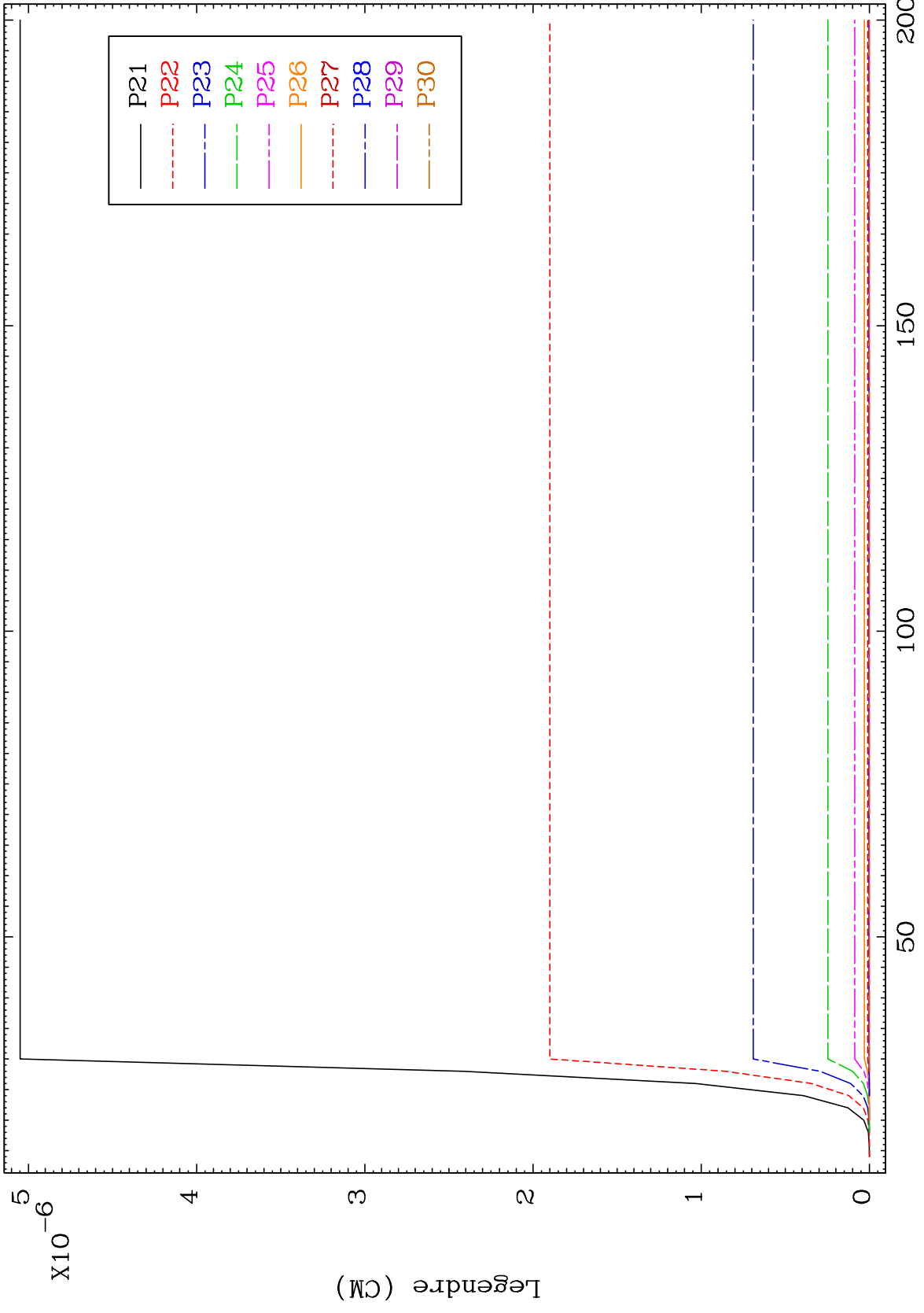
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



79

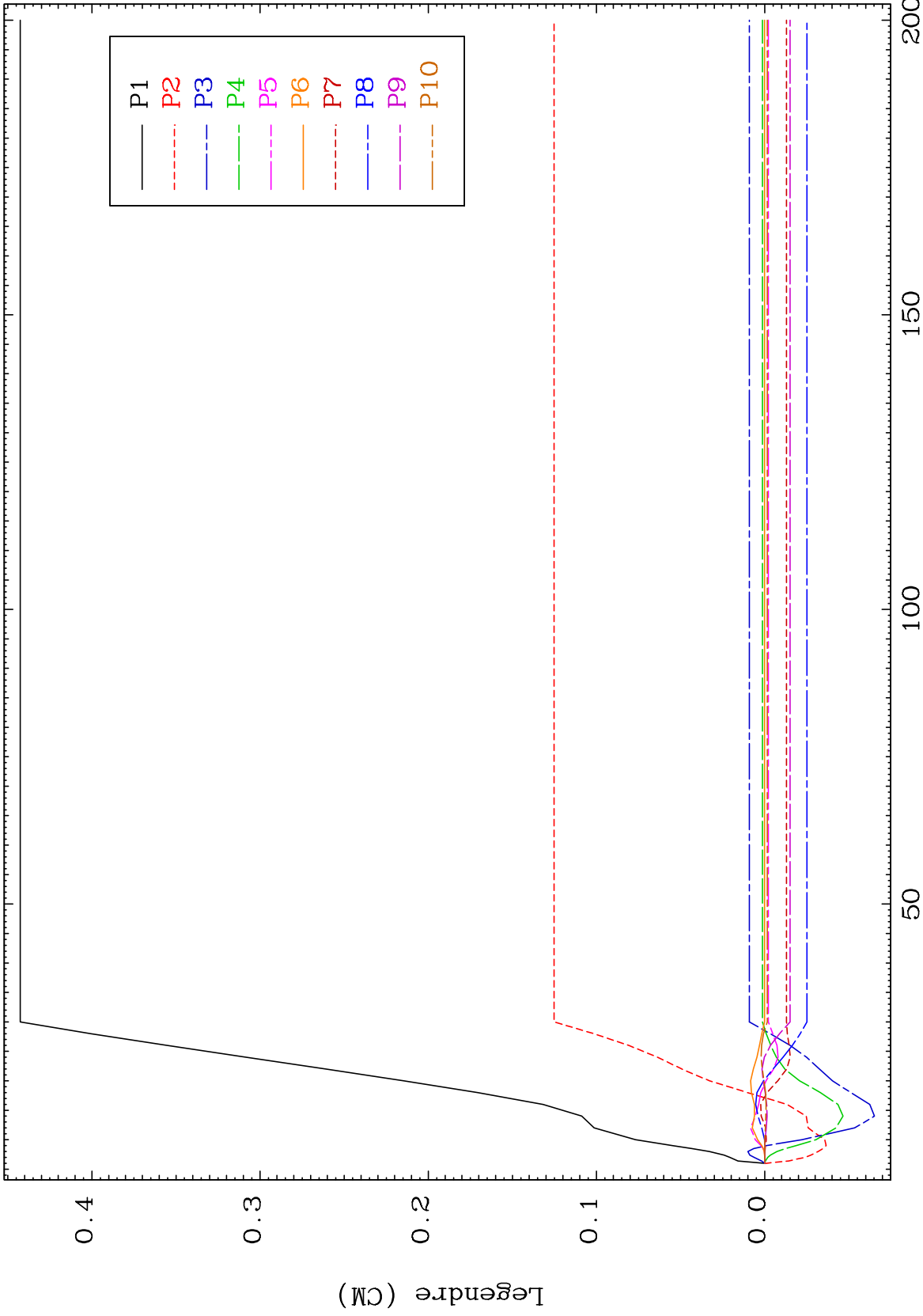
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



80

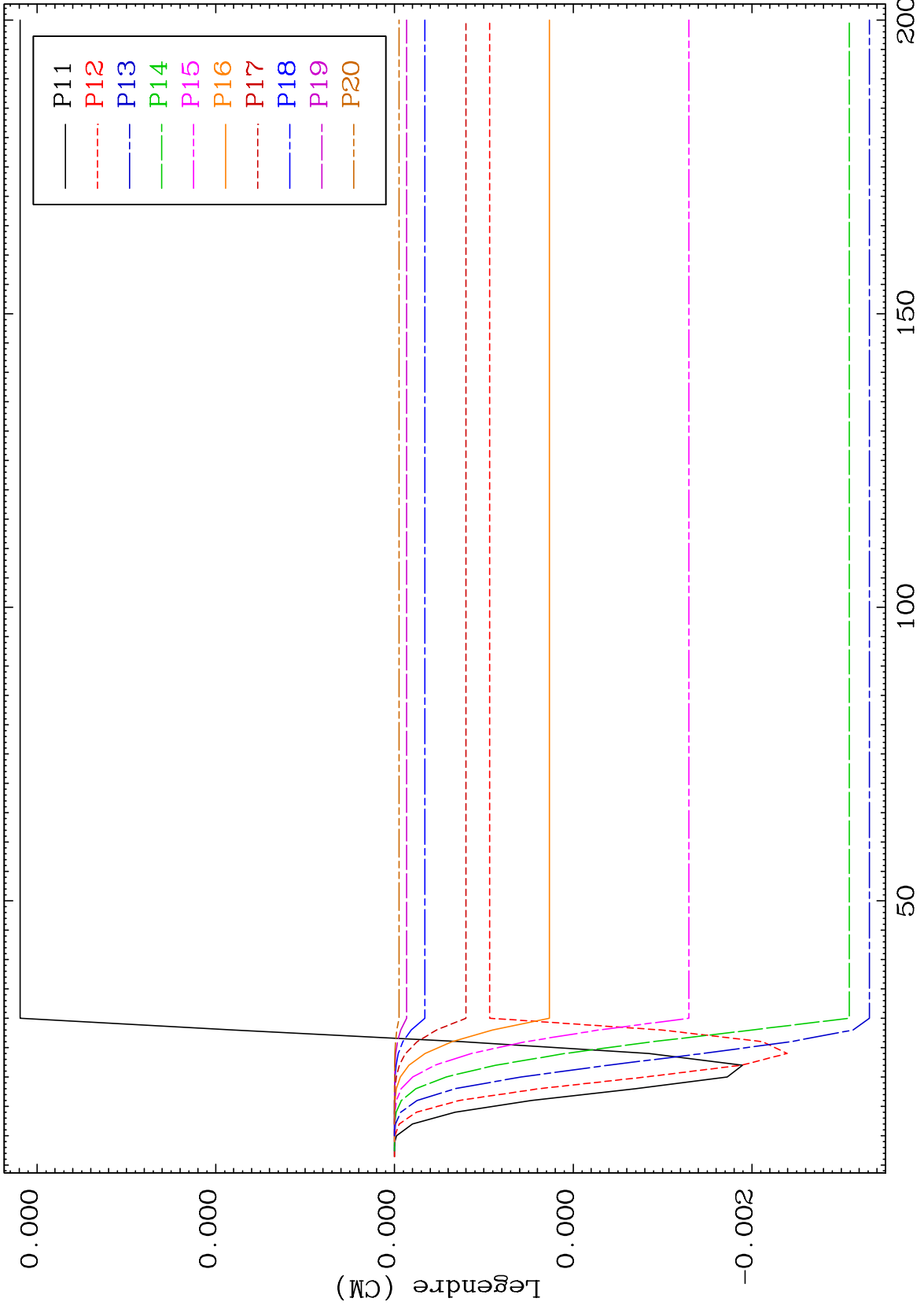
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45

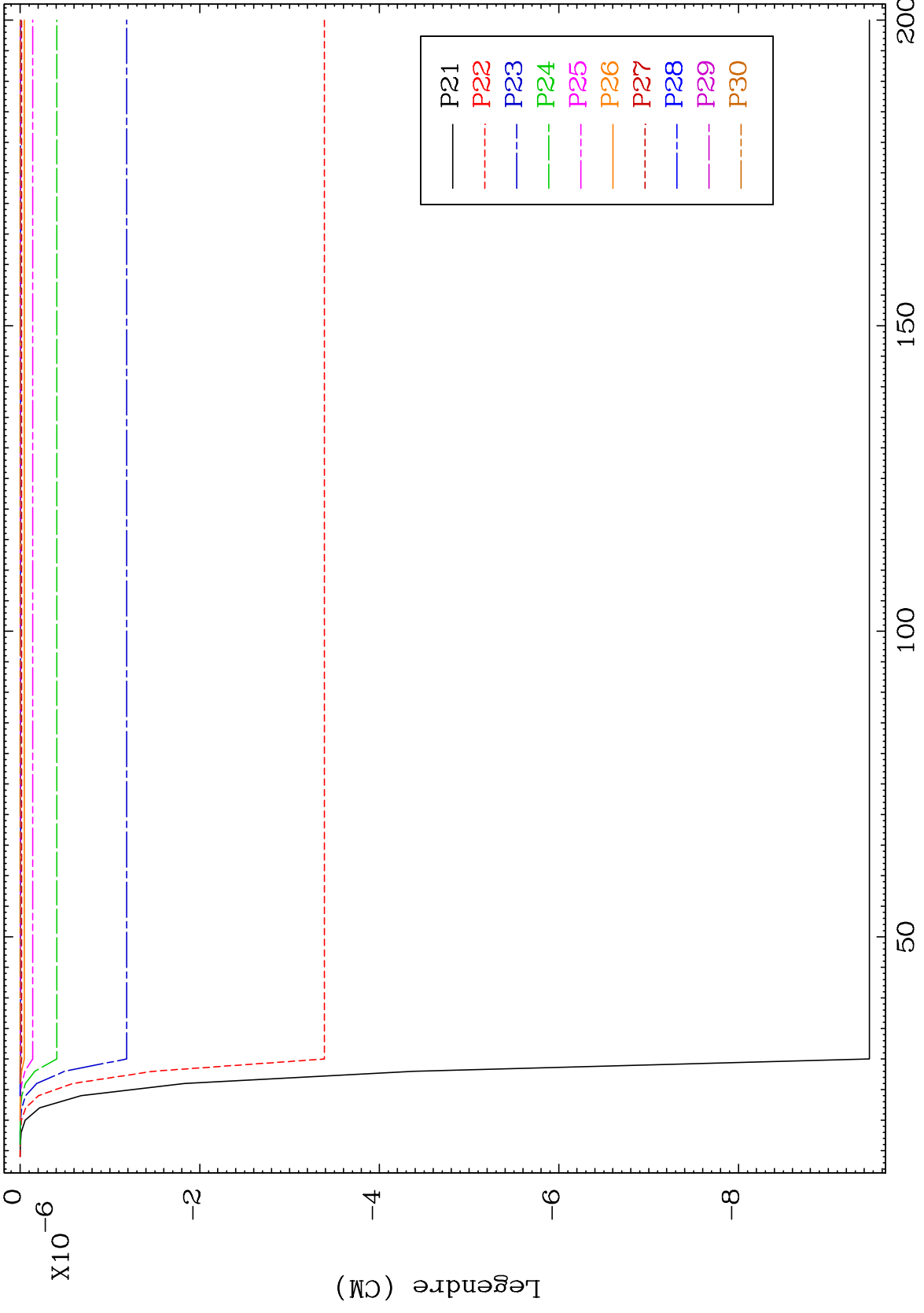


81

Incident Energy (MeV)

18-Ar-45

MAT 1852 MT= 72 (n,n') Level Legendre Coefficients 18-Ar-45

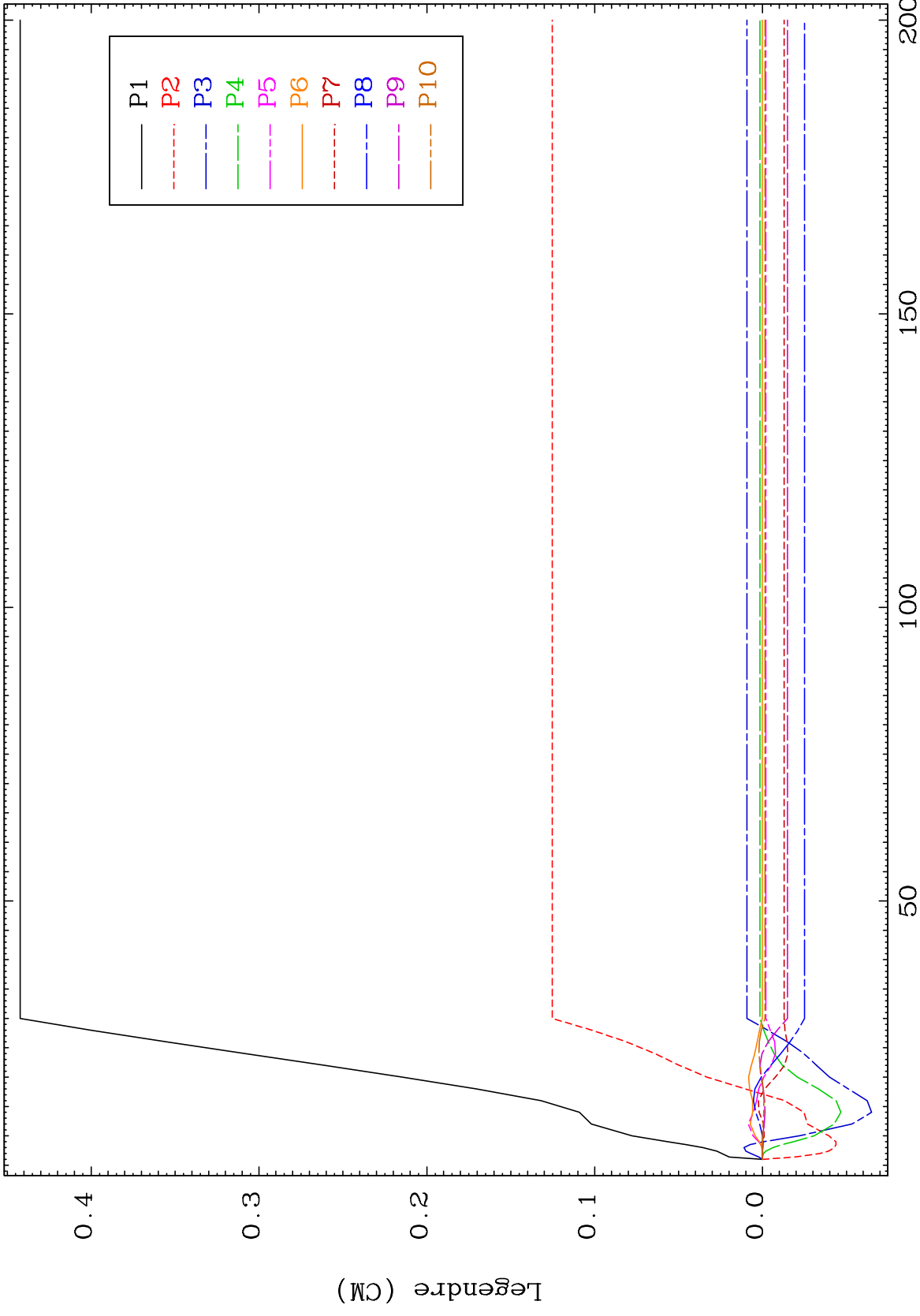


82 18-Ar-45

MAT 1852

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

18-Ar-45



83

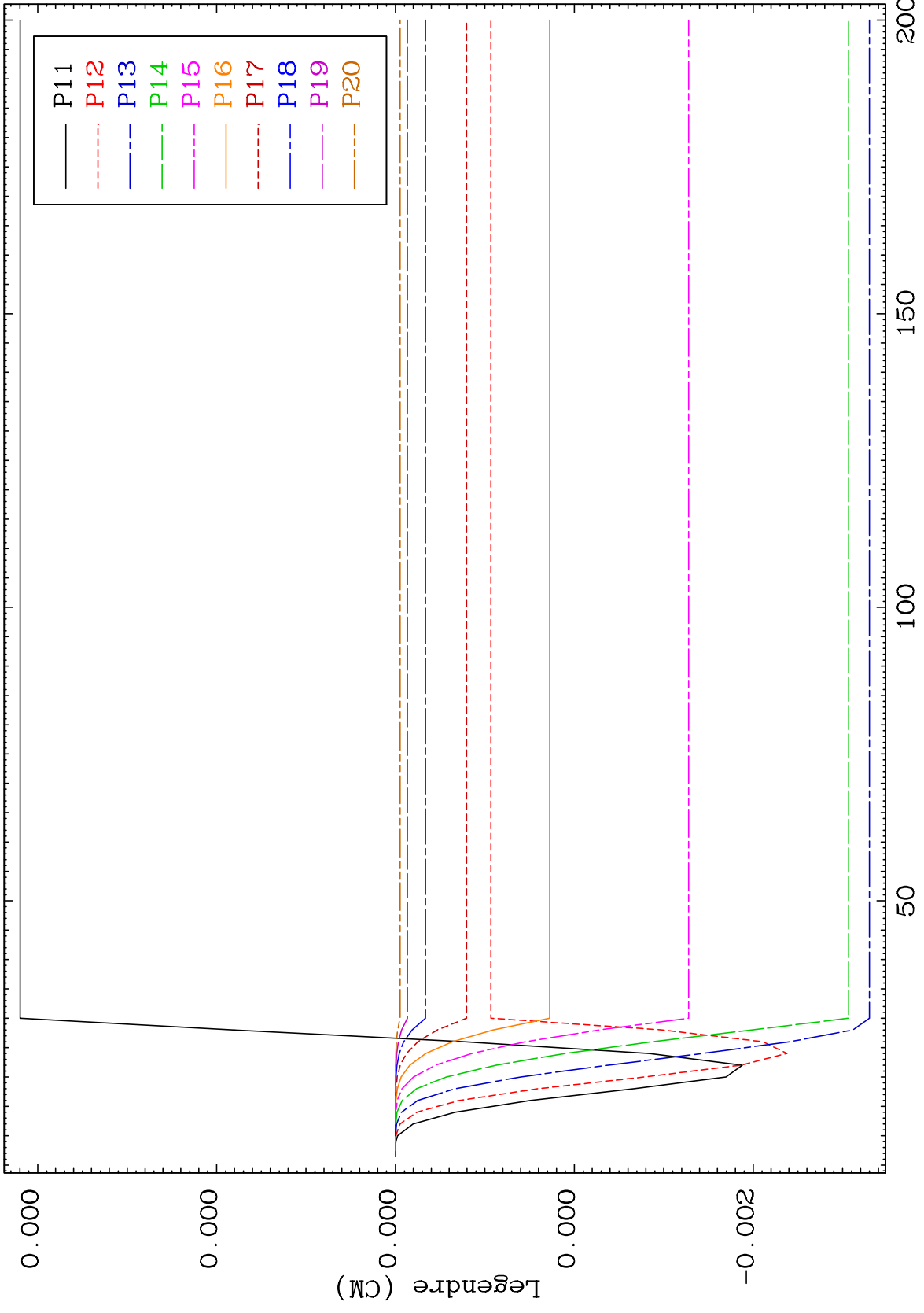
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45

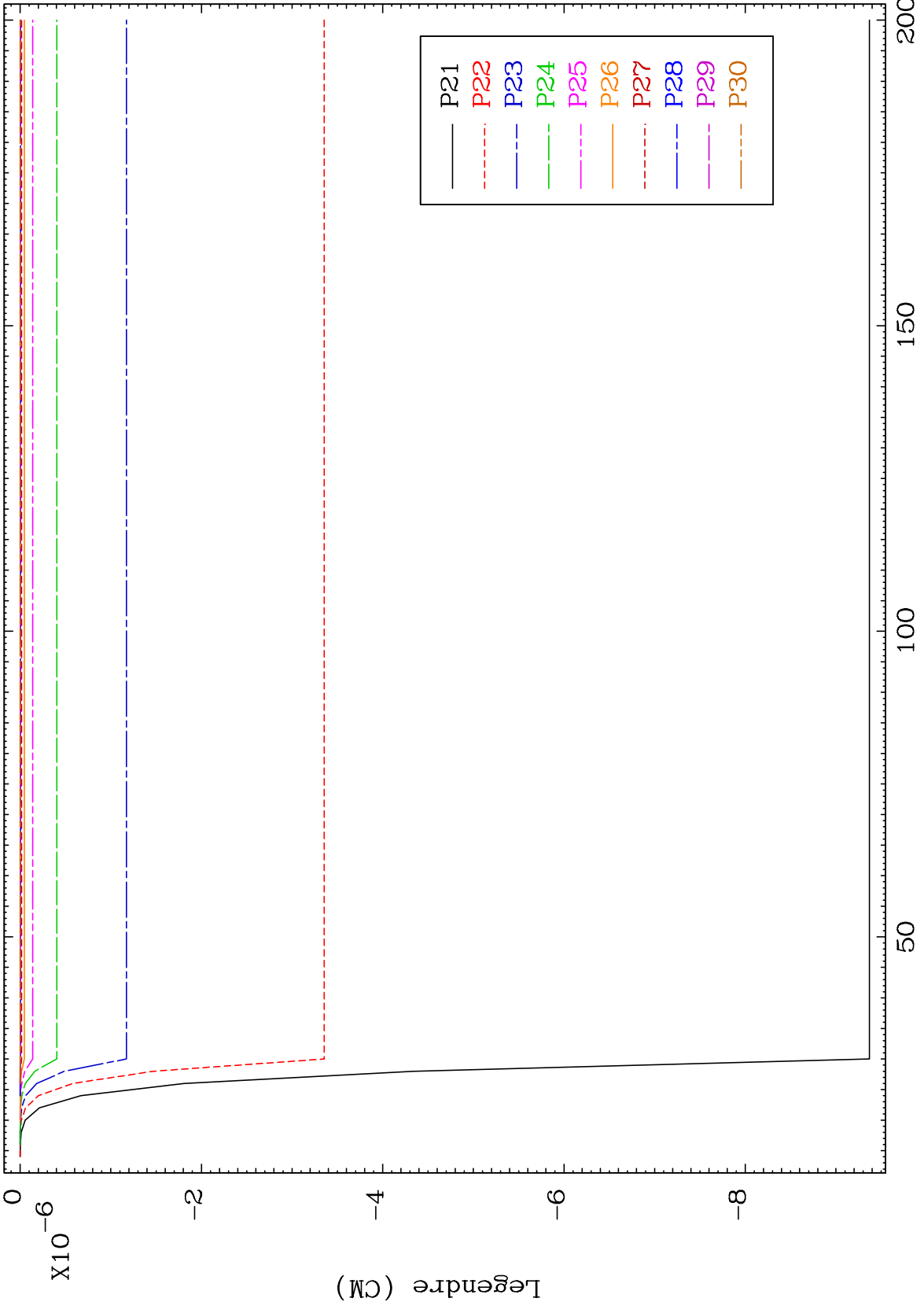


84

Incident Energy (MeV)

18-Ar-45

MAT 1852 MT= 73 (n,n') Level Legendre Coefficients 18-Ar-45

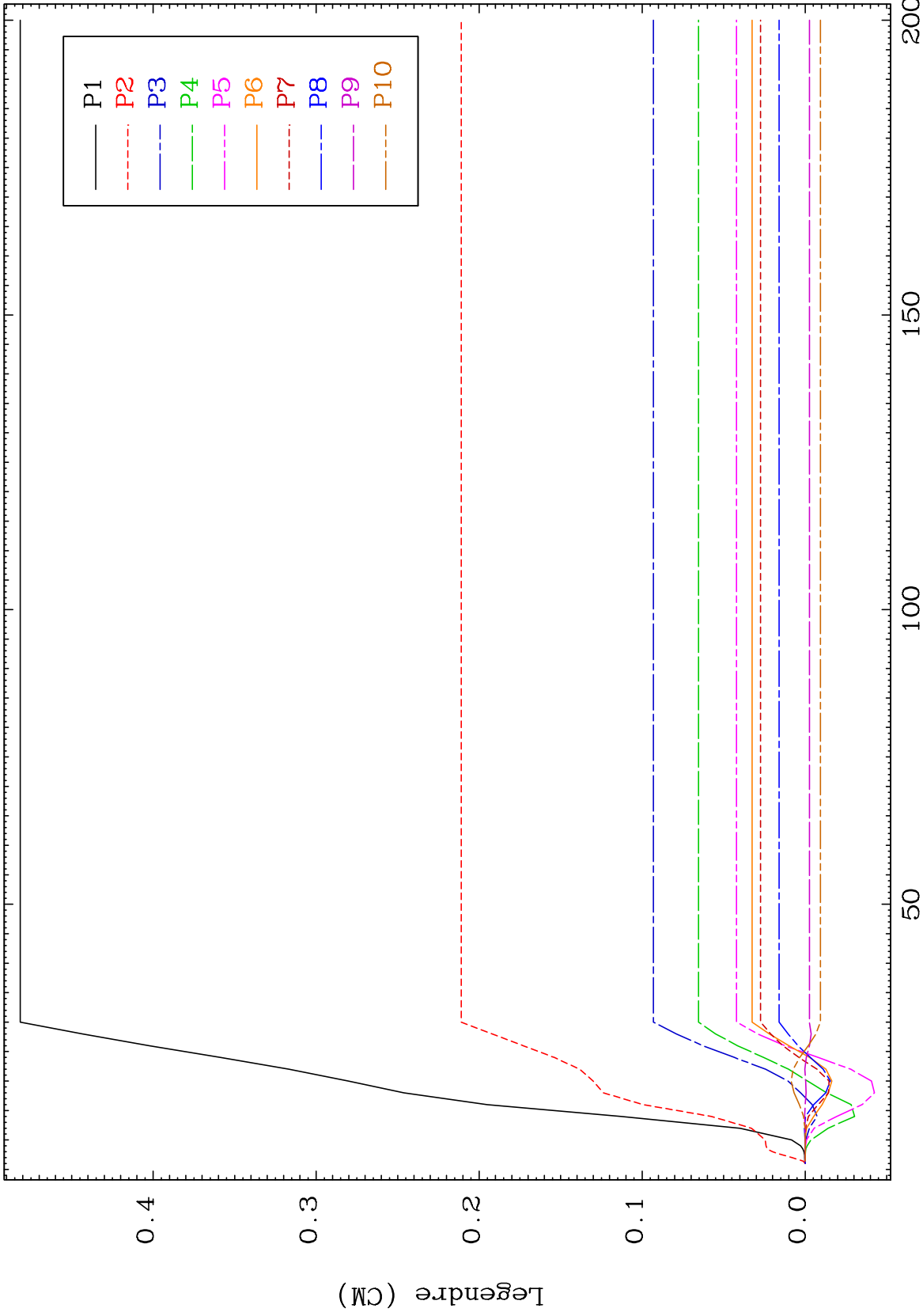


85 50 100 150 200 18-Ar-45

MAT 1852

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

18-Ar-45



86

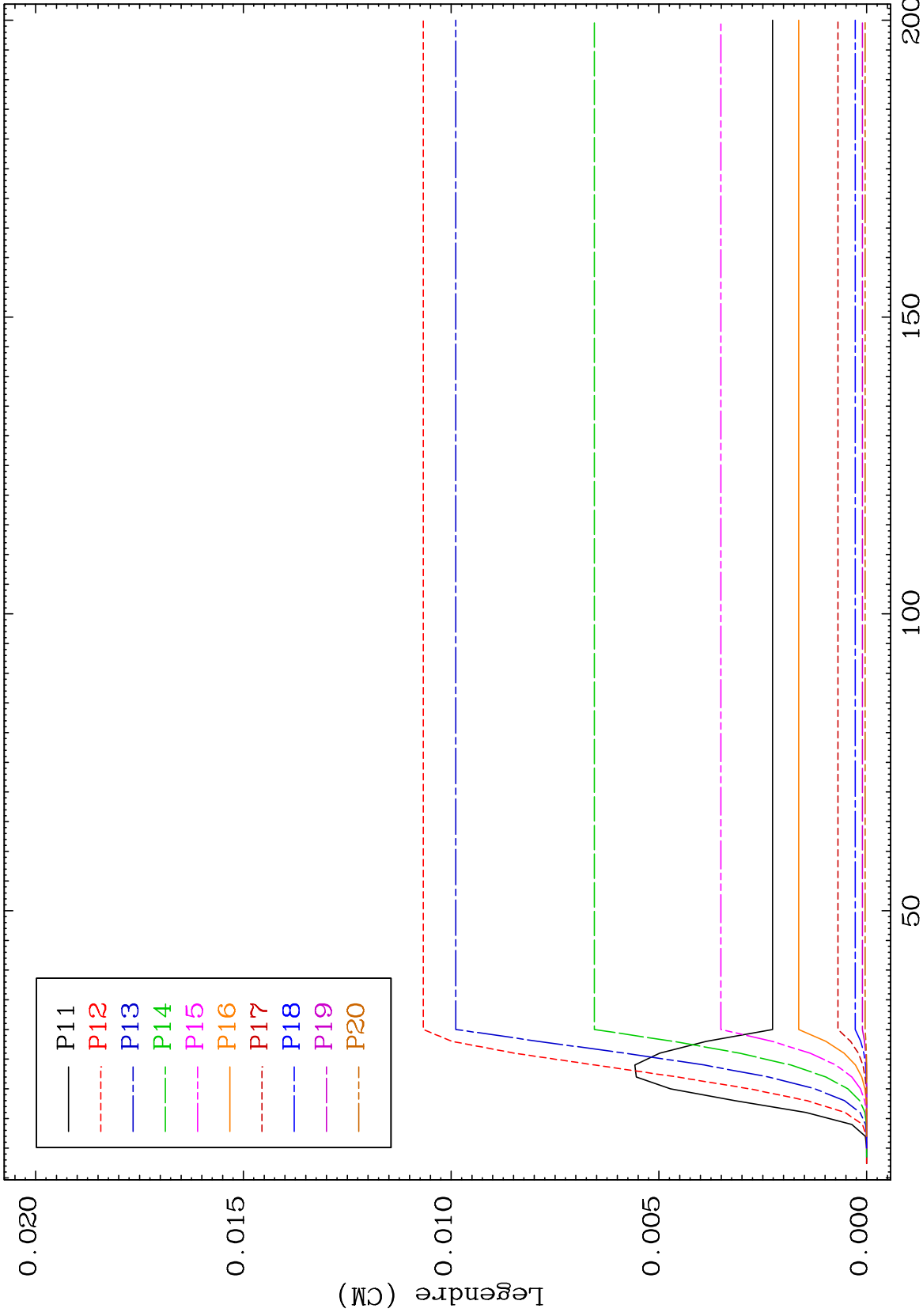
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



87

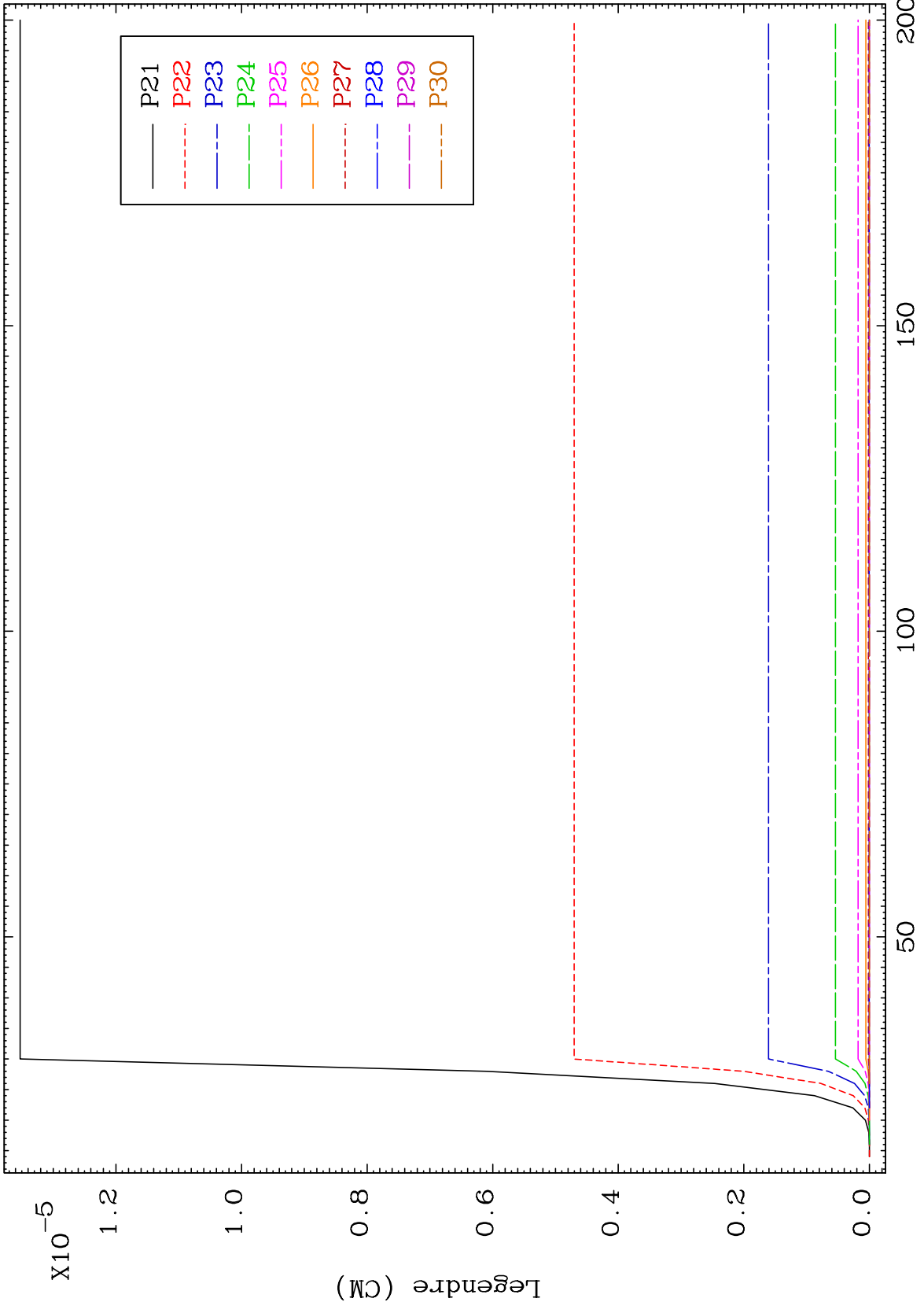
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



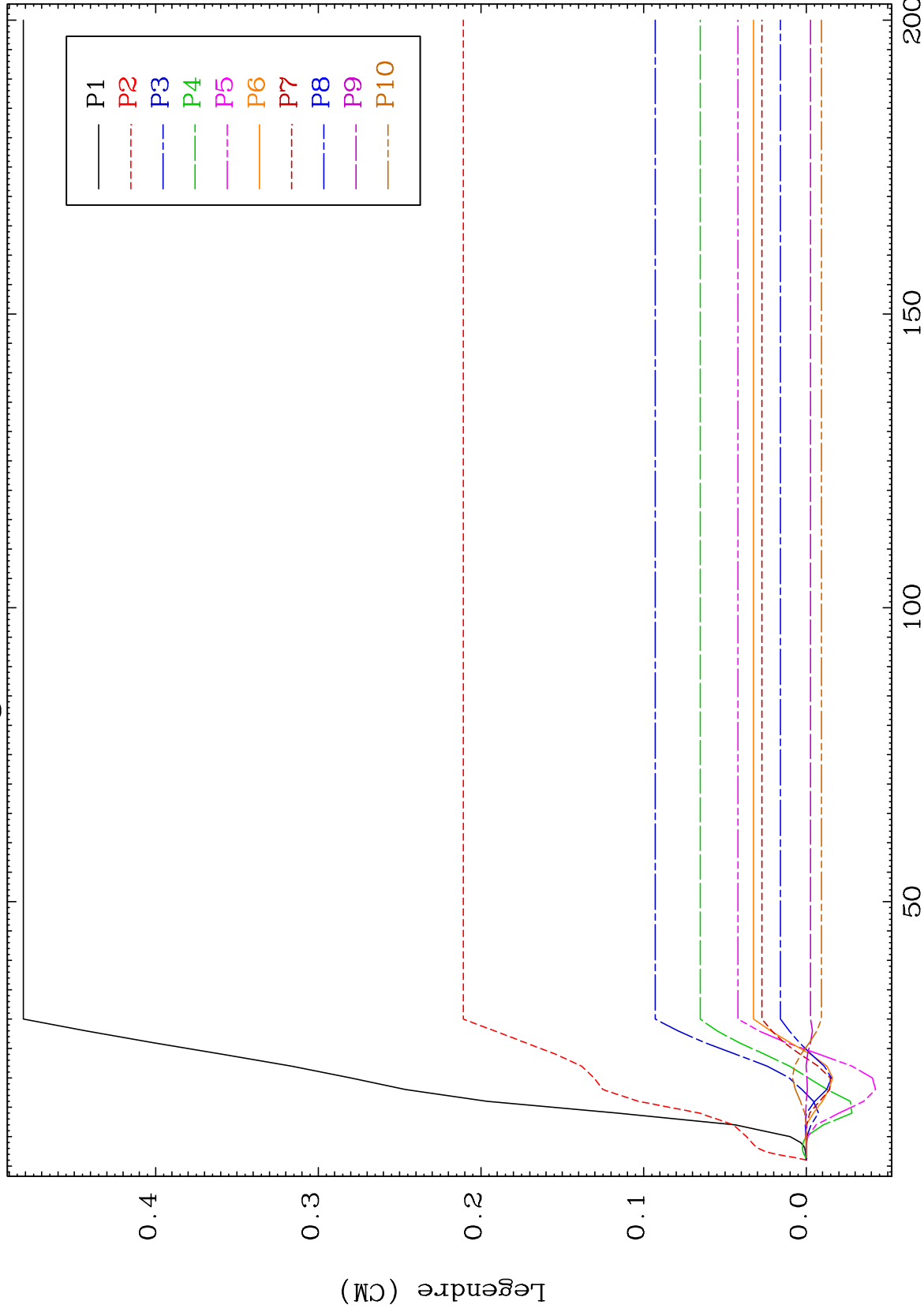
88

18-Ar-45

MAT 1852

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

18-Ar-45



89

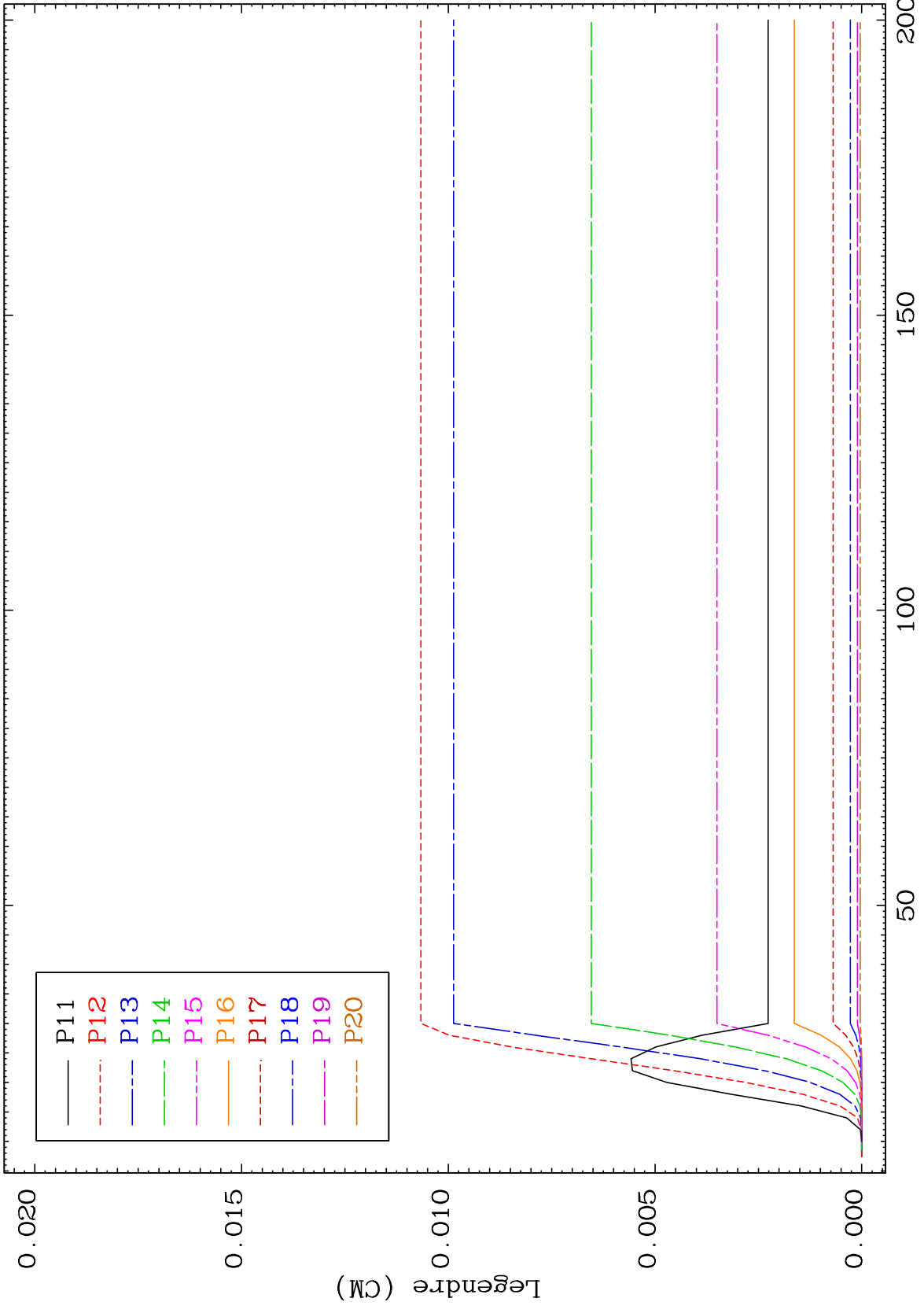
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



90

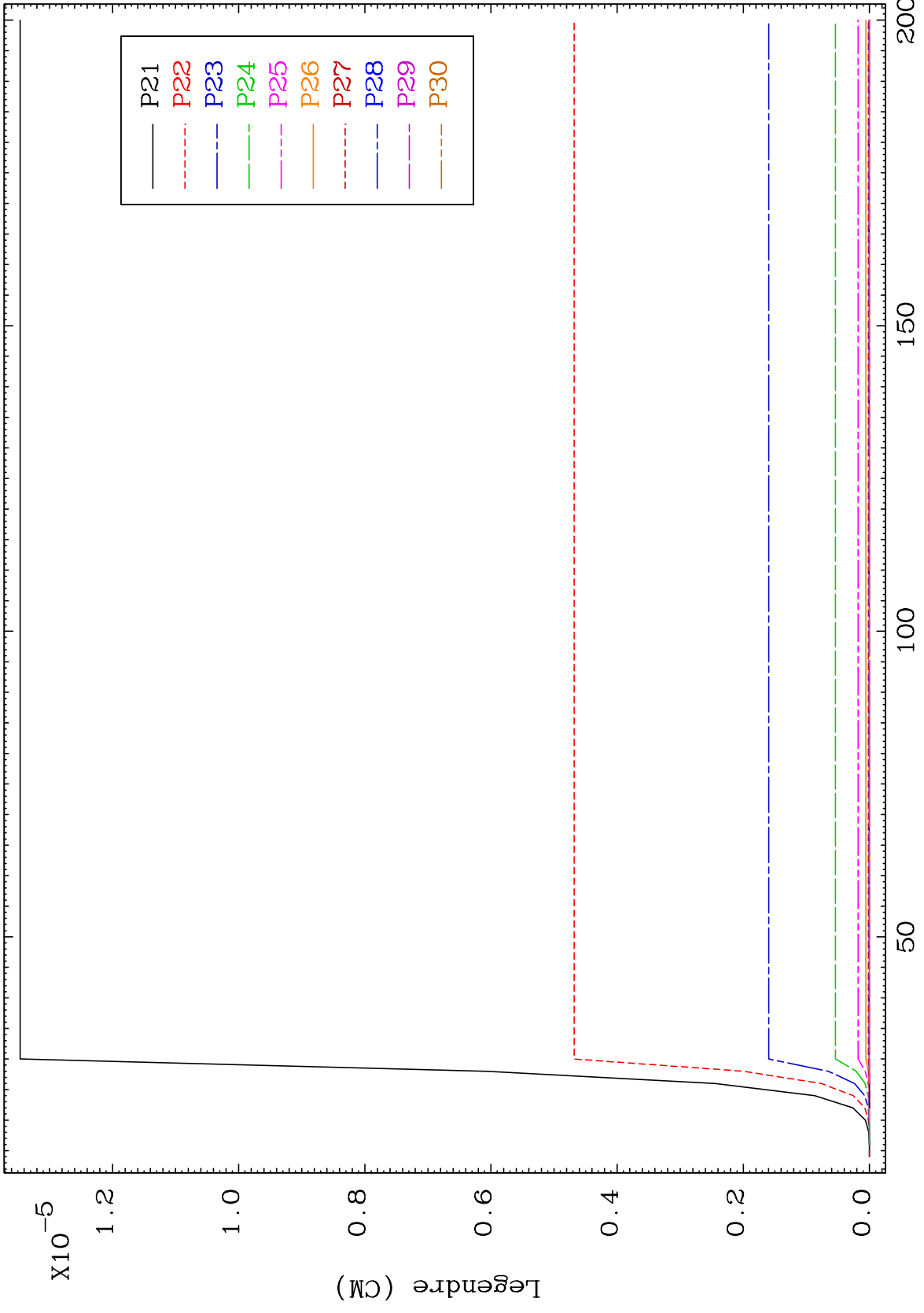
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

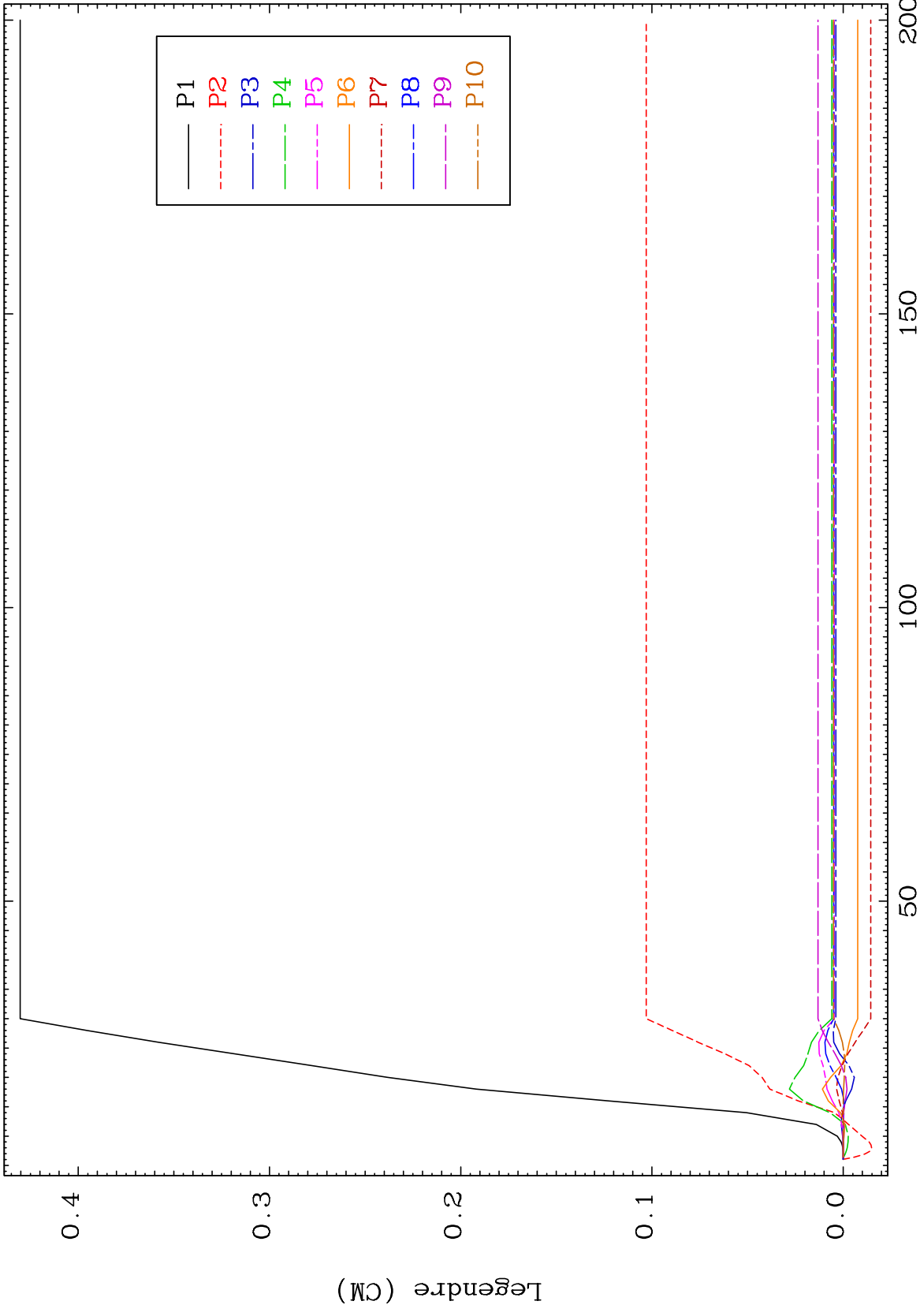
18-Ar-45



MAT 1852

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

18-Ar-45



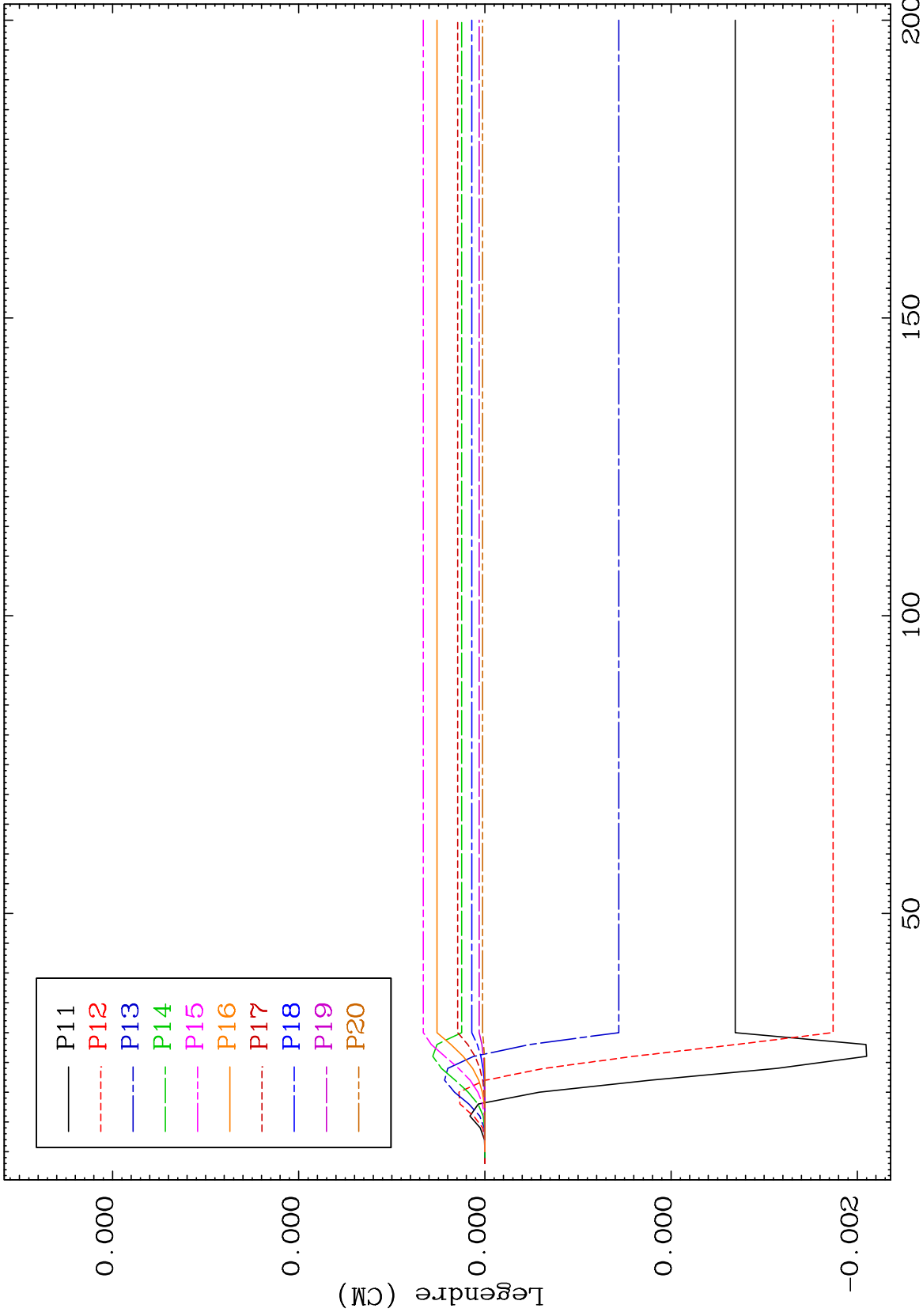
92

18-Ar-45

MAT 1852

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

18-Ar-45



93

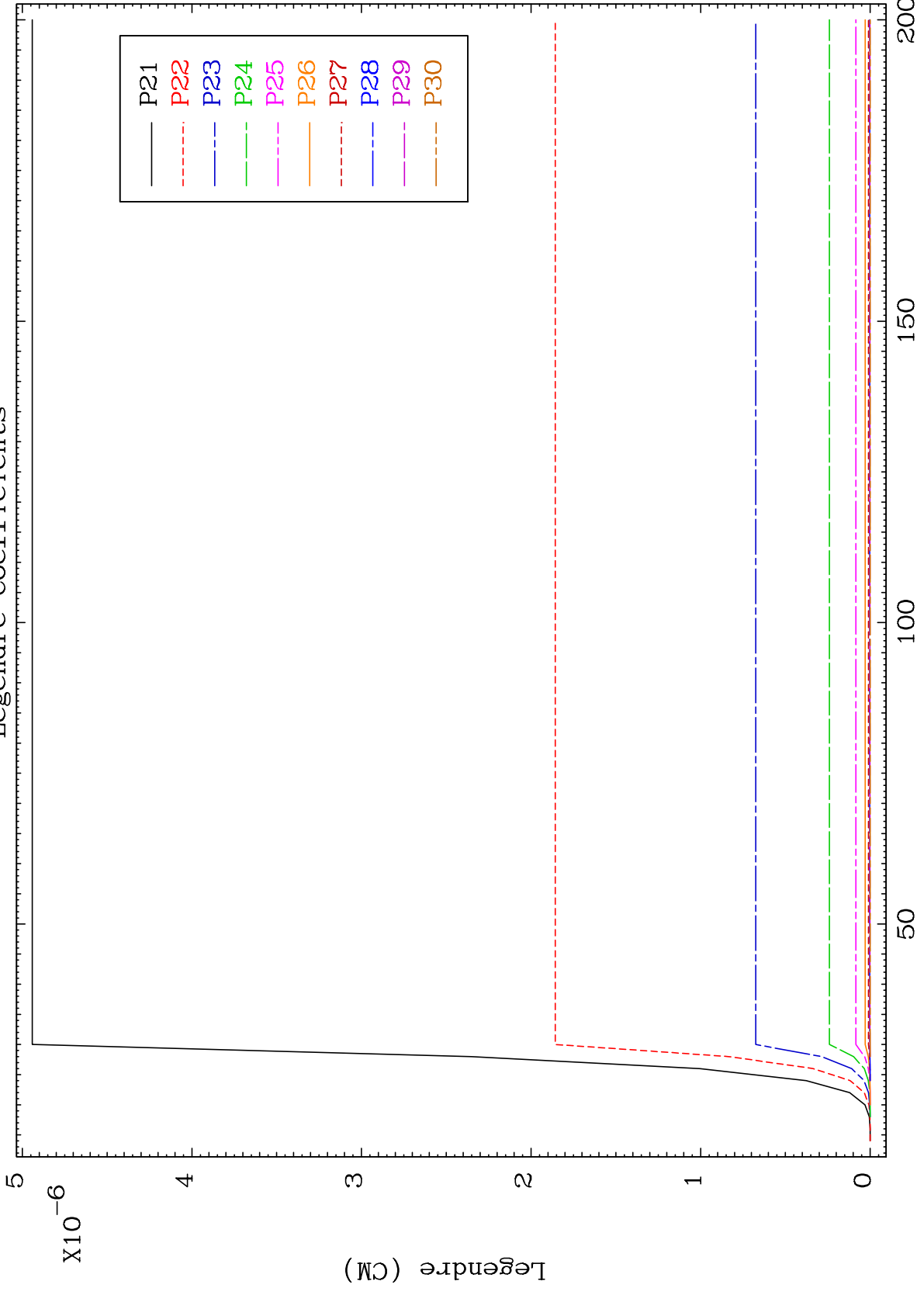
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



94

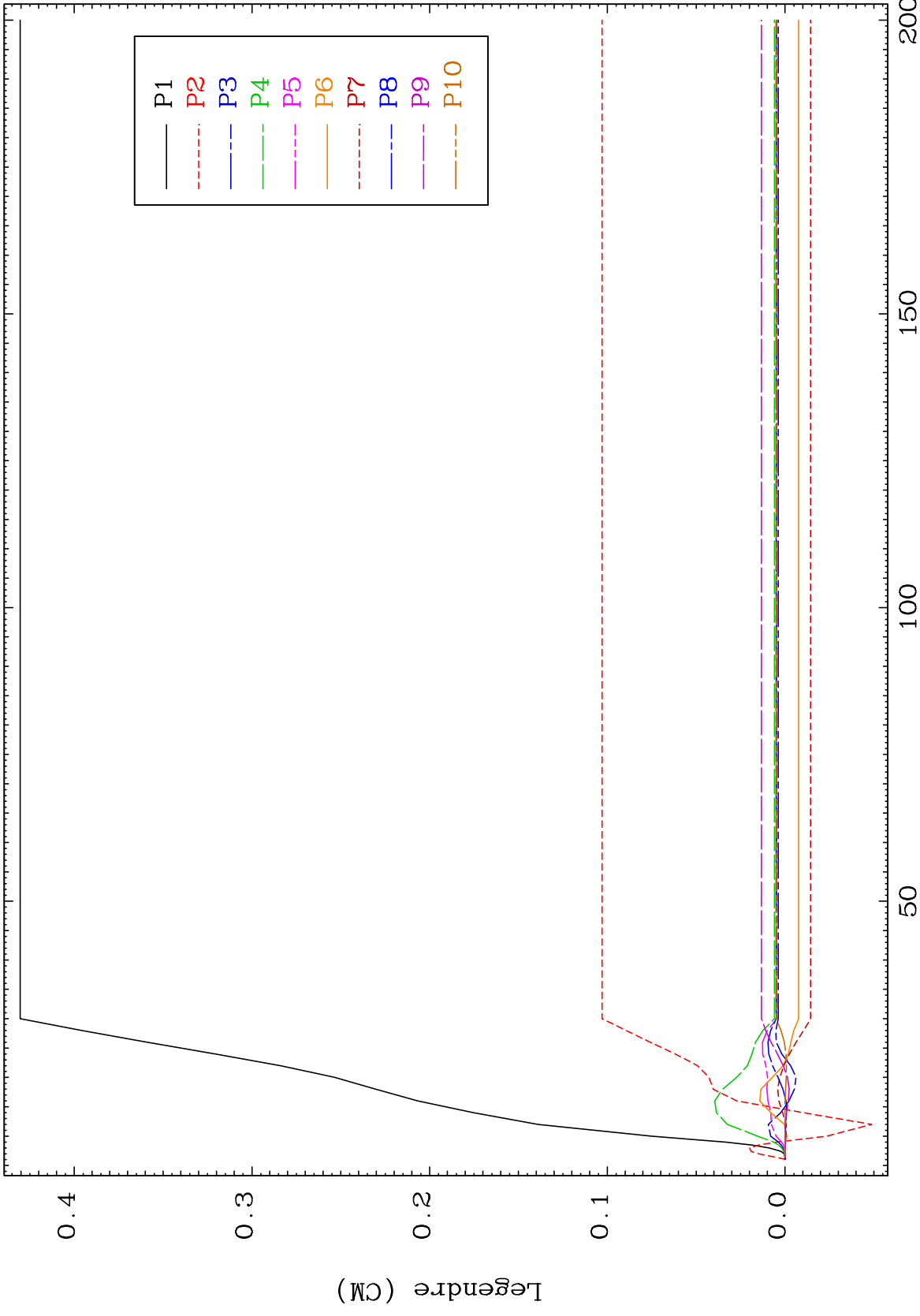
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



95

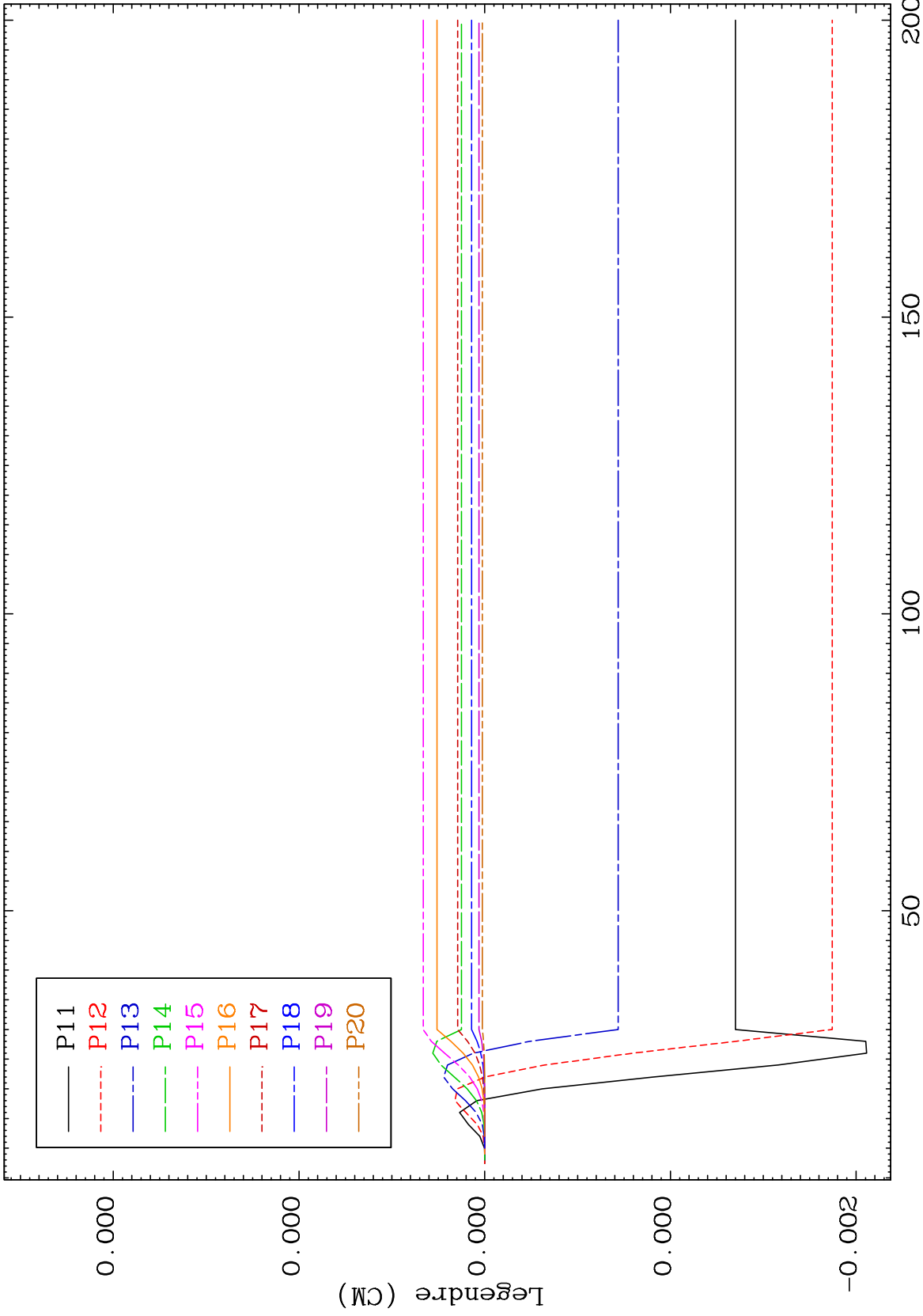
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



96

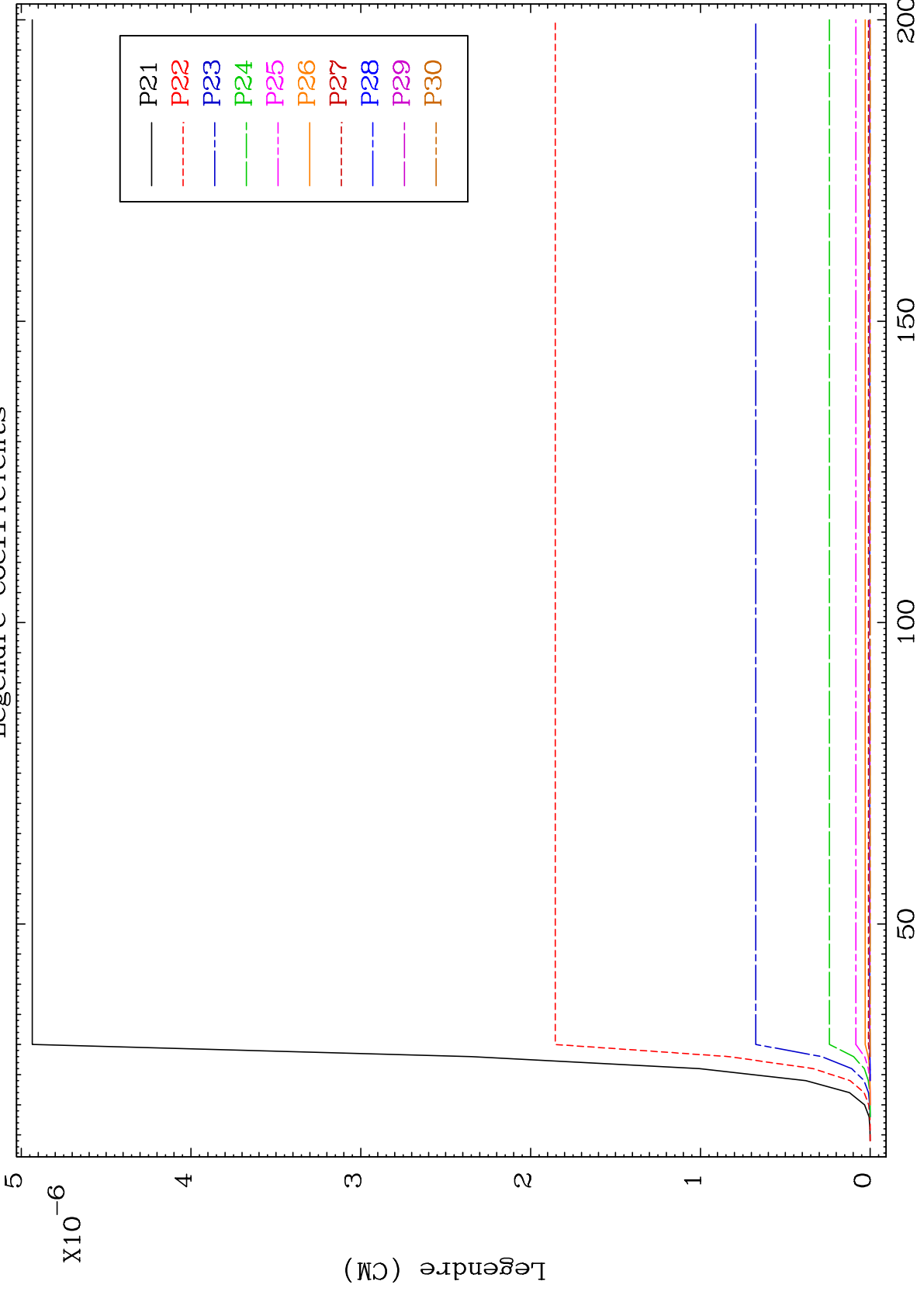
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



97

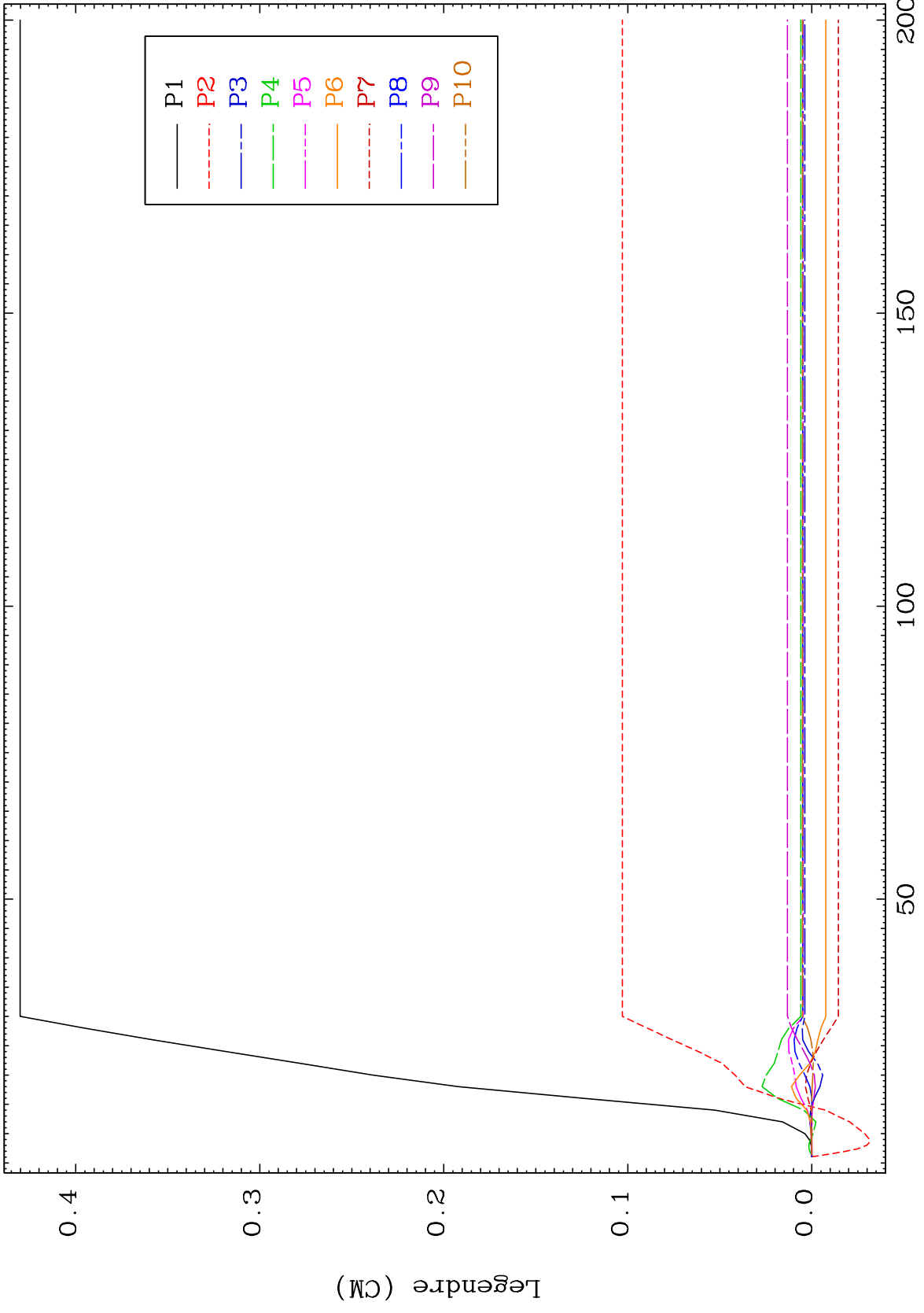
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



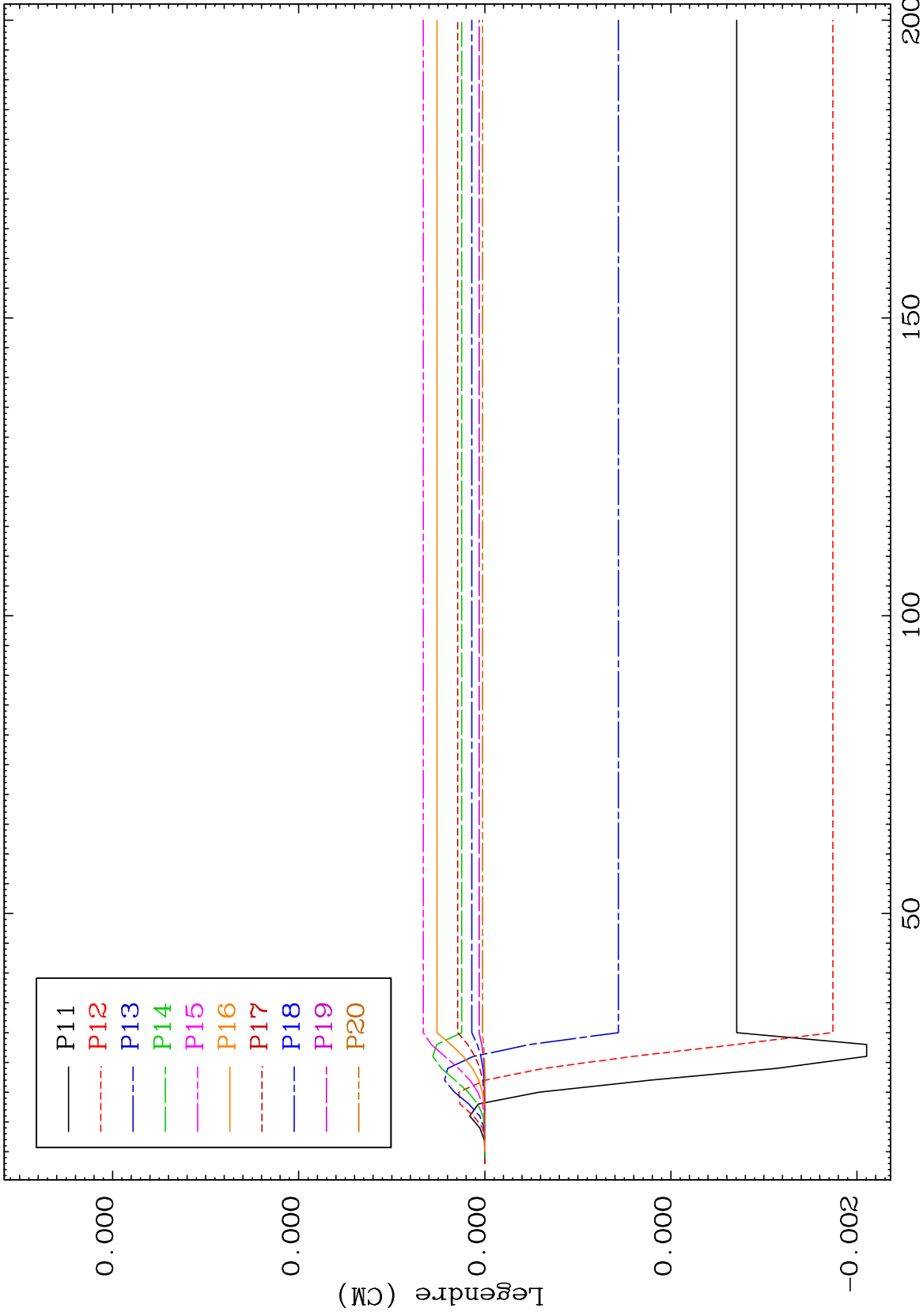
98

18-Ar-45

MAT 1852

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

18-Ar-45

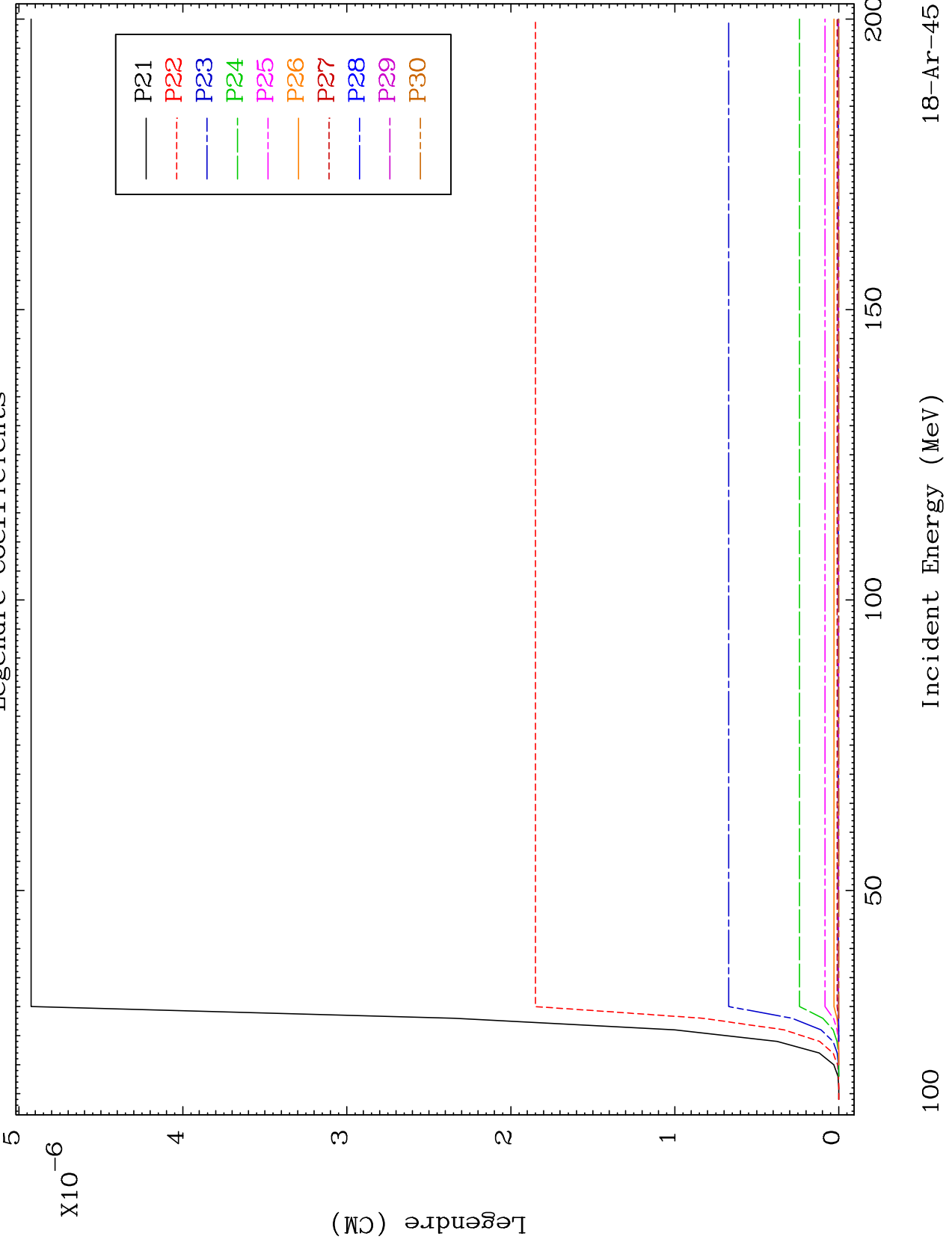


99

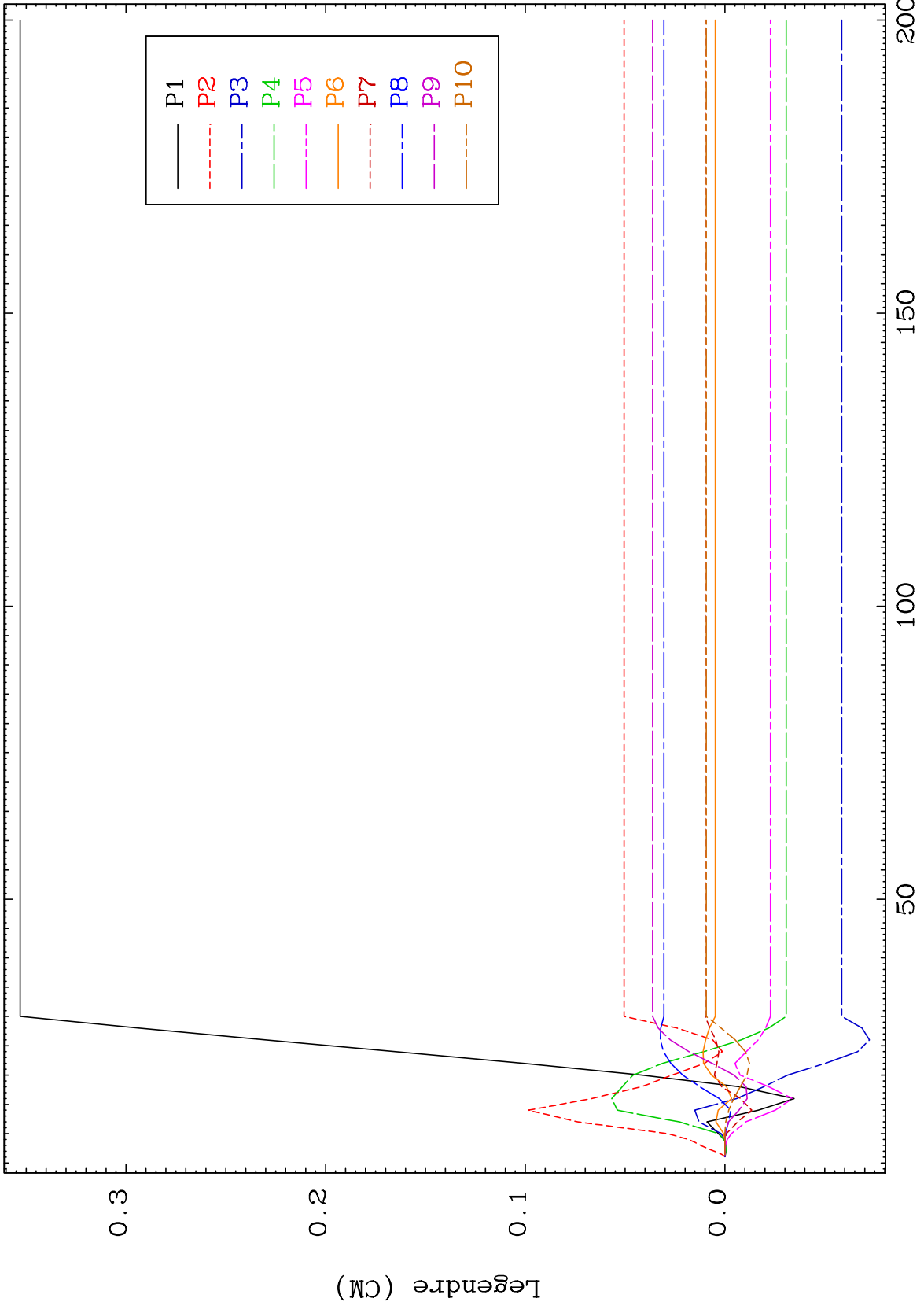
Incident Energy (MeV)

18-Ar-45

MAT 1852 MT= 78 (n,n') Level Legendre Coefficients 18-Ar-45

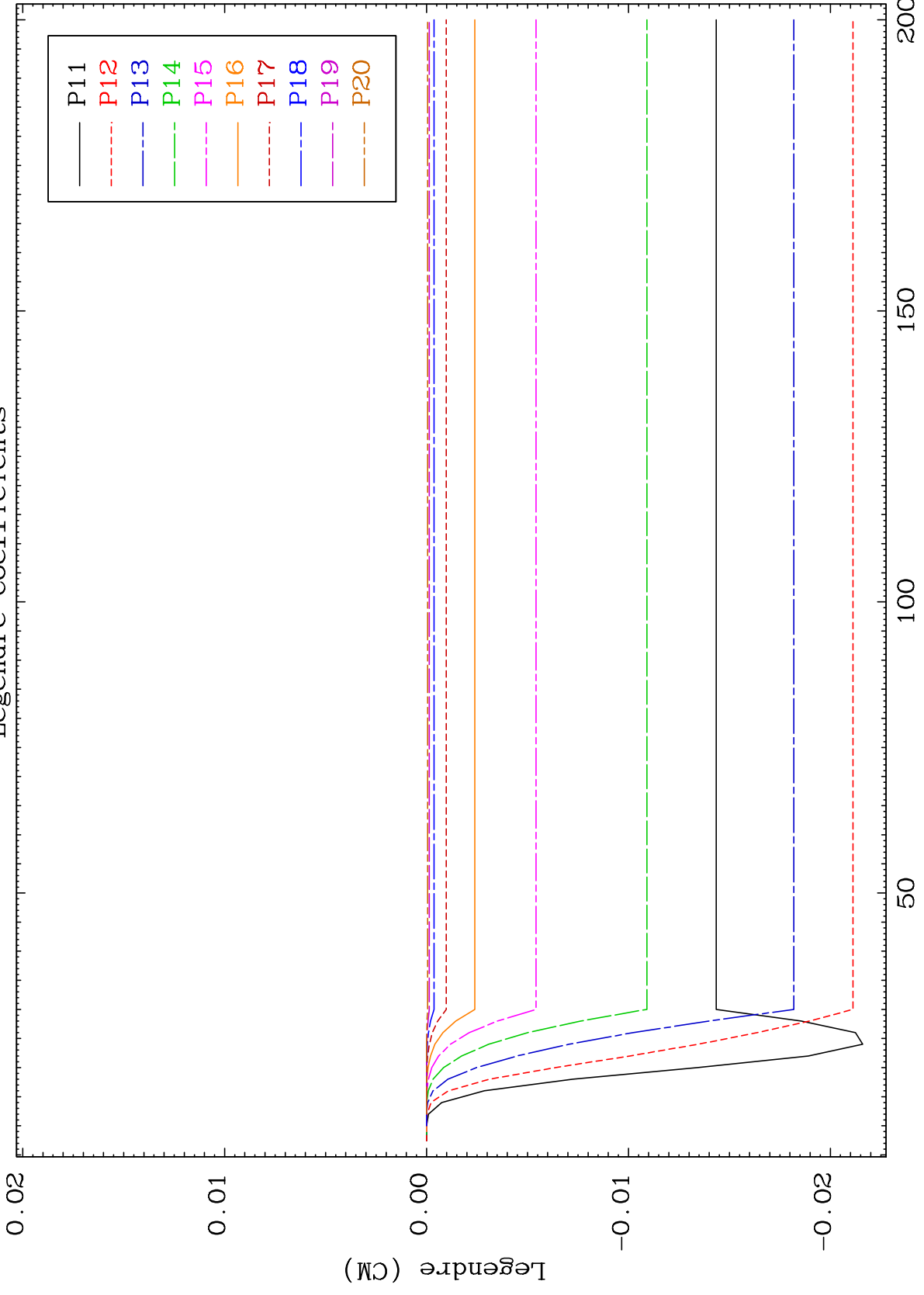


MAT 1852 MT= 79 (n,n') Level Legendre Coefficients 18-Ar-45



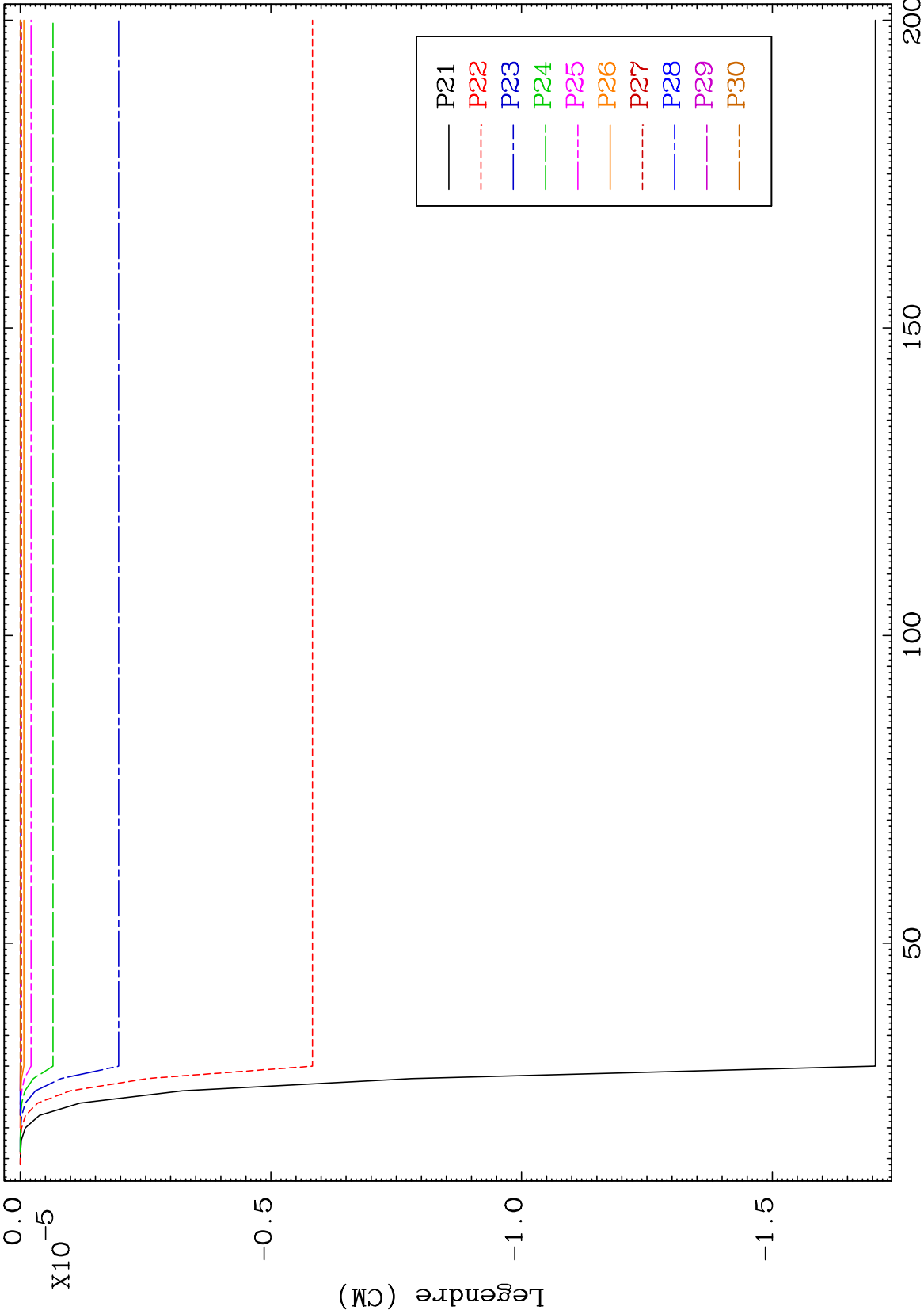
101 50 100 150 200 18-Ar-45

MAT 1852 MT= 79 (n,n') Level Legendre Coefficients 18-Ar-45



102 Incident Energy (MeV) 18-Ar-45

MAT 1852 MT= 79 (n,n') Level Legendre Coefficients 18-Ar-45

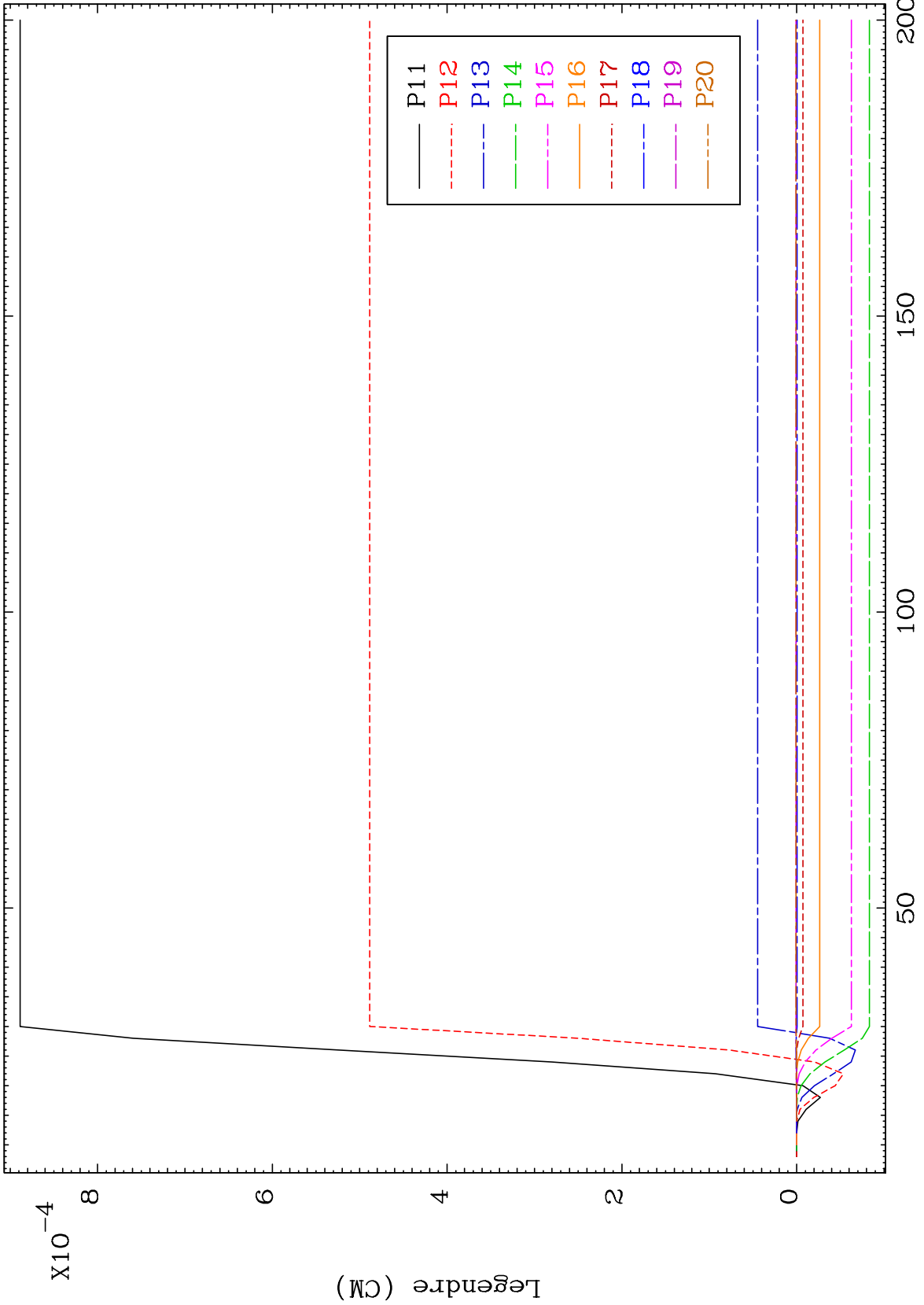


103 18-Ar-45

MAT 1852

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

18-Ar-45



105

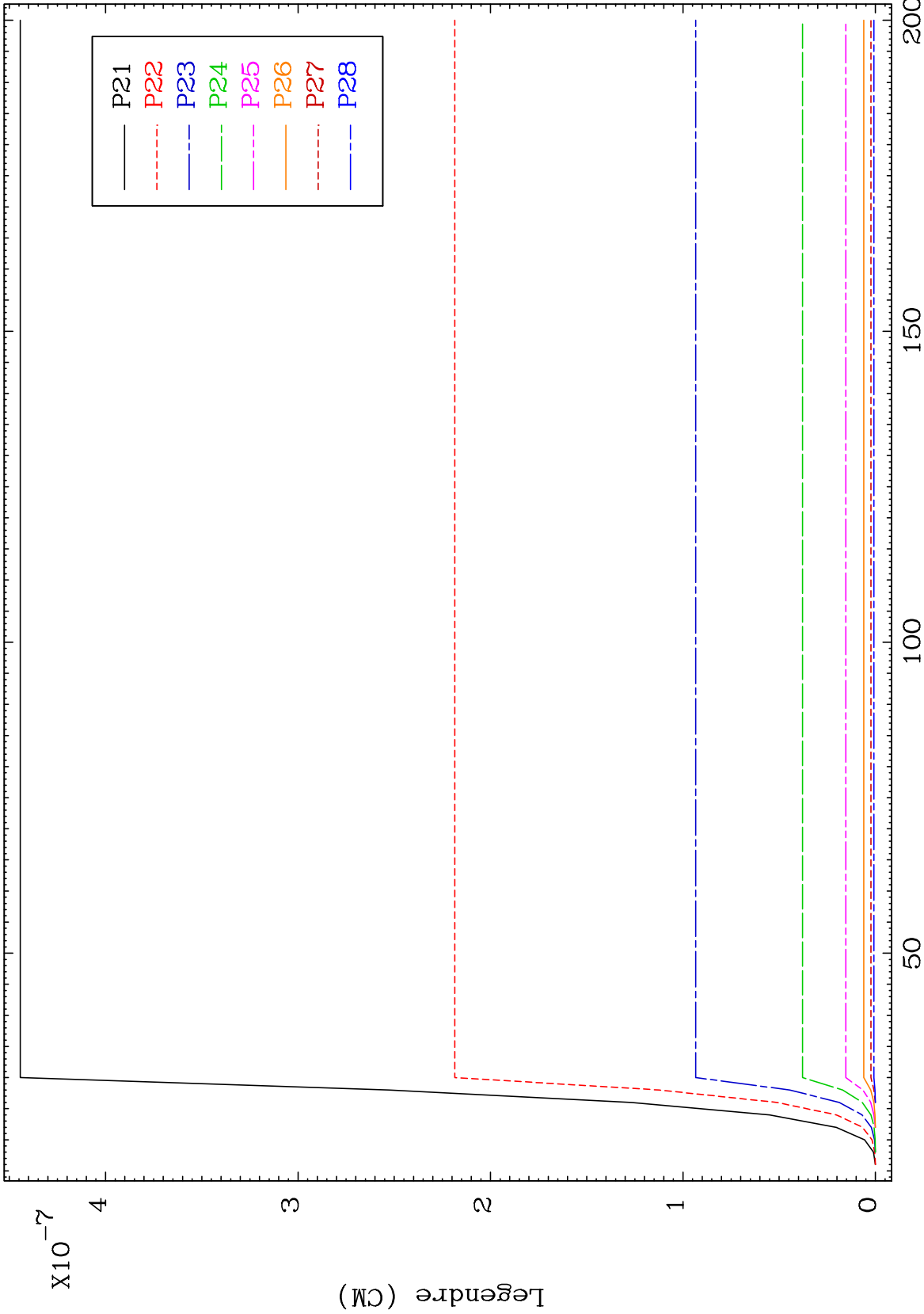
Incident Energy (MeV)

18-Ar-45

MAT 1852

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

18-Ar-45



106

Incident Energy (MeV)

18-Ar-45