

Program EVALPLOT
(Version 2018-1)

by

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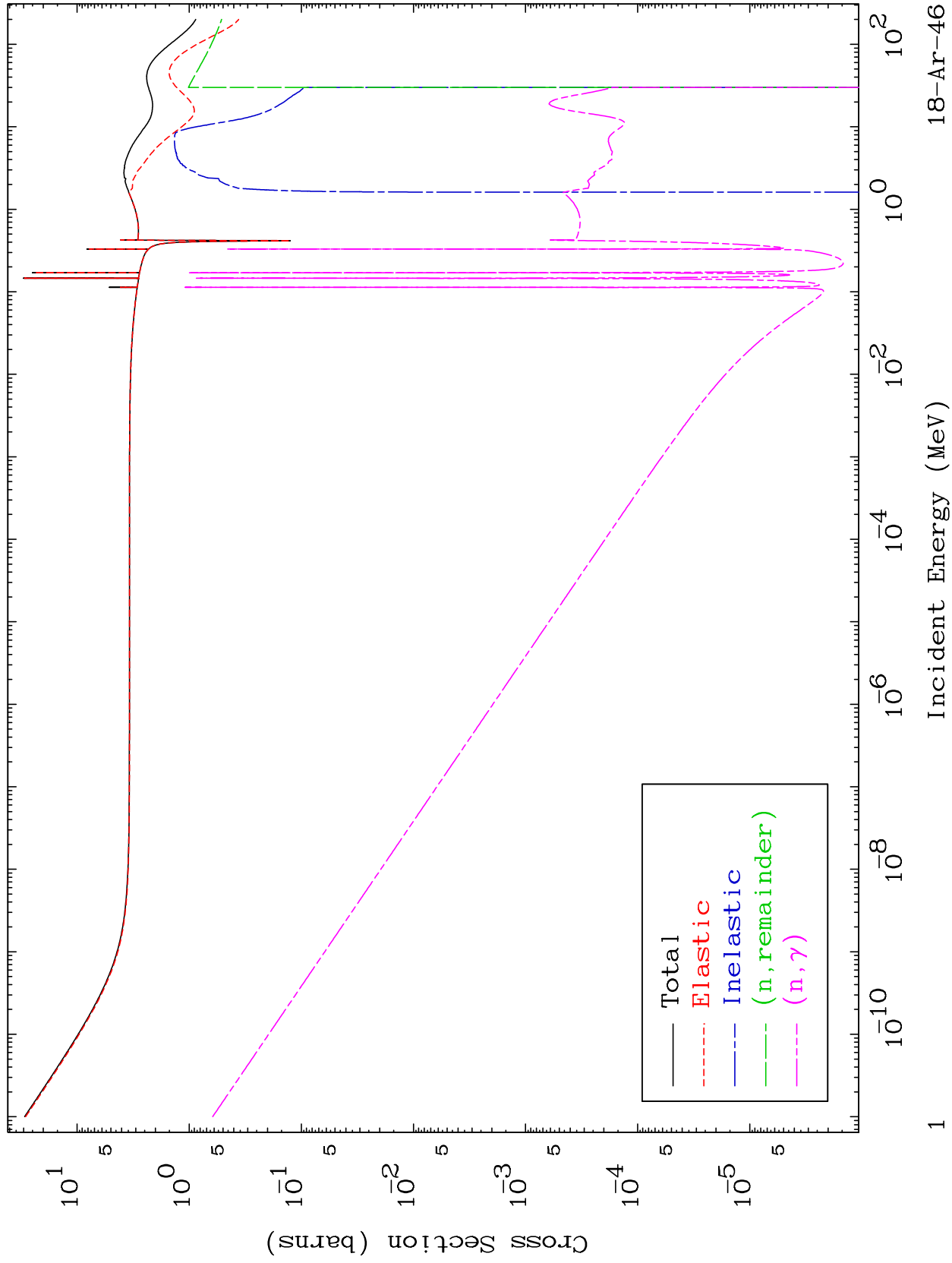
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1855

Major
293 Kelvin Cross Sections

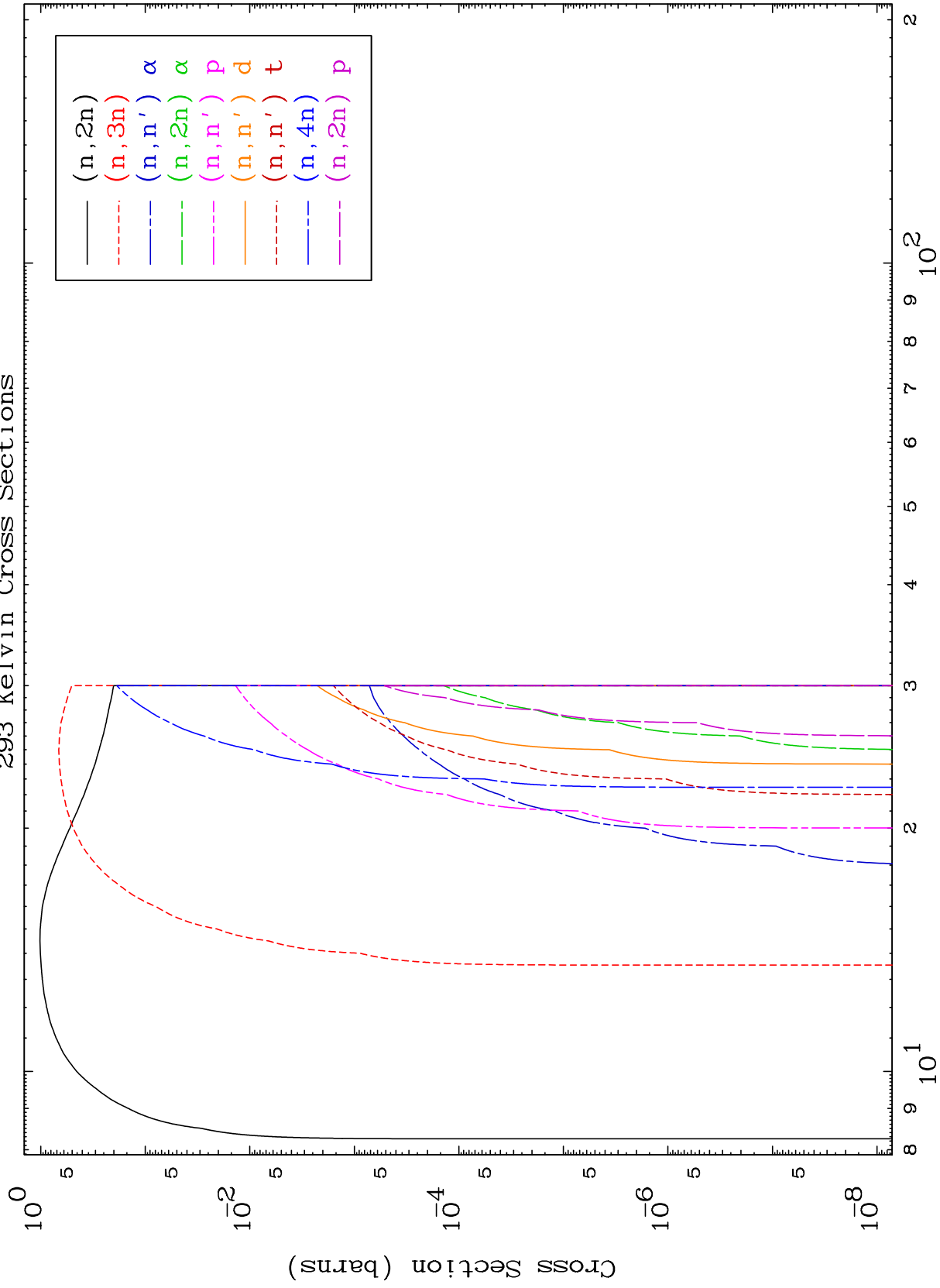
18-Ar-46



MAT 1855

Neutron Production
293 Kelvin Cross Sections

18-Ar-46



2

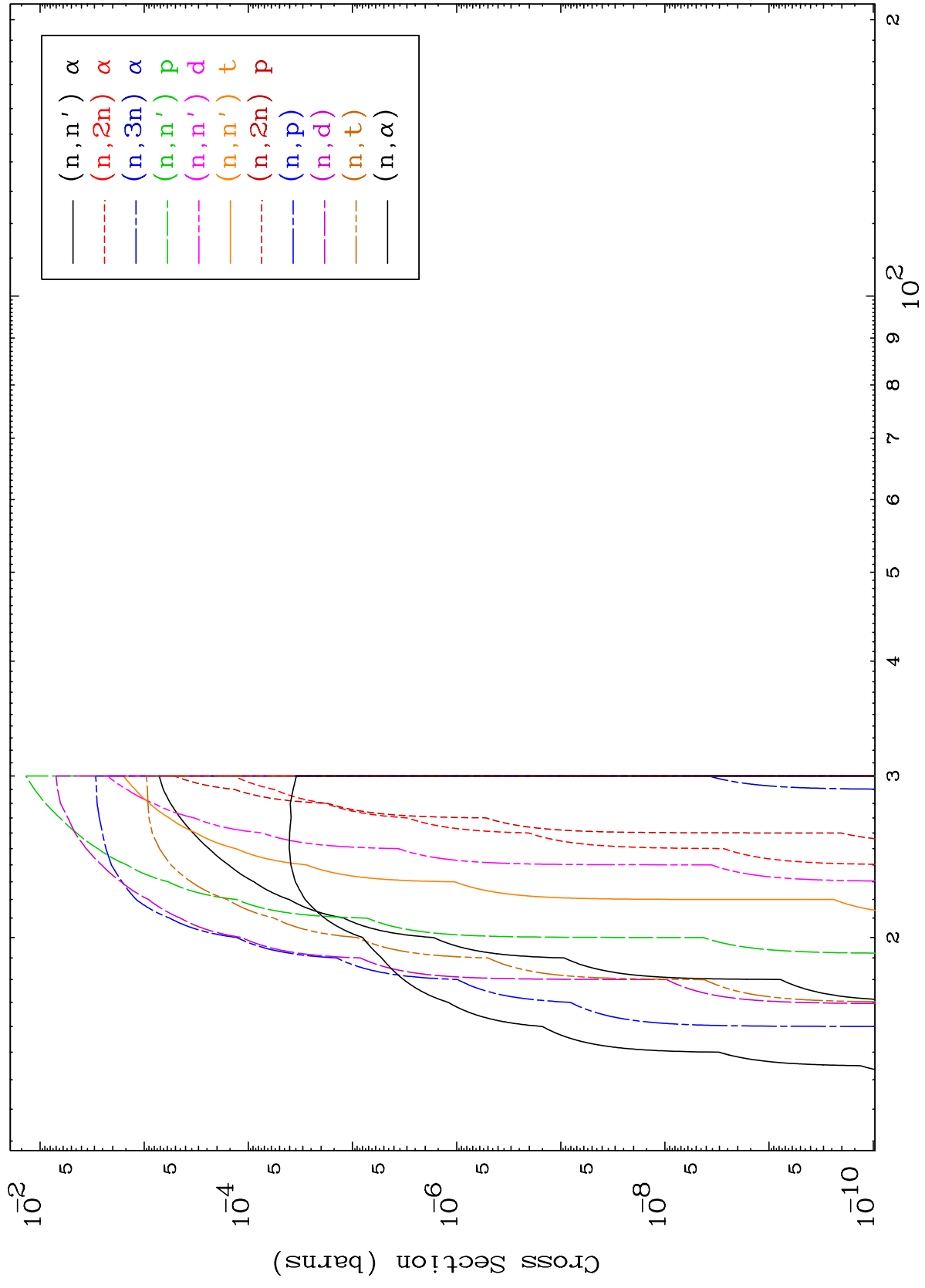
Incident Energy (MeV)

18-Ar-46

MAT 1855

293 Kelvin Cross Sections

18-Ar-46



3

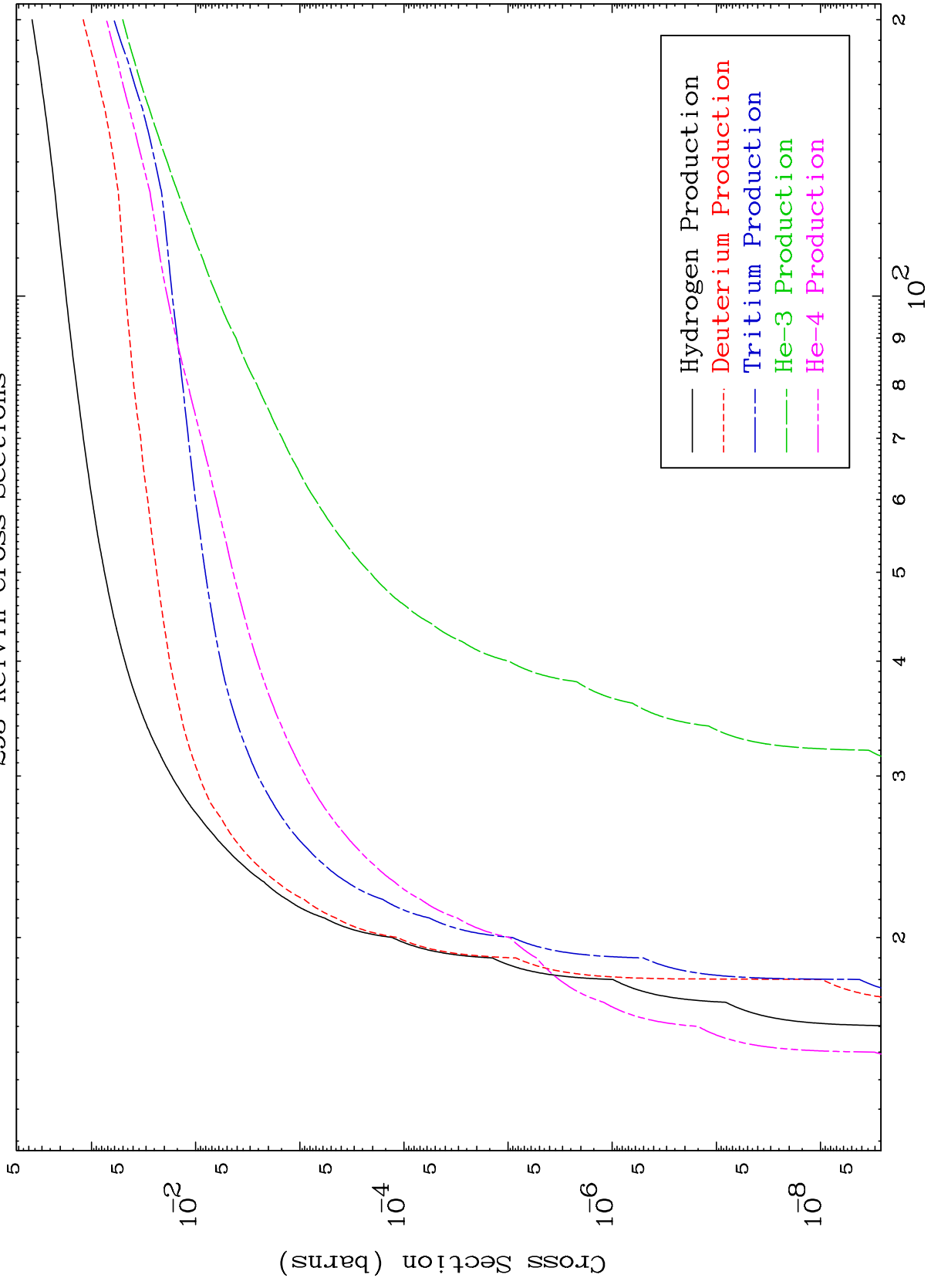
Incident Energy (MeV)

18-Ar-46

MAT 1855

Particle Production
293 Kelvin Cross Sections

18-Ar-46



4

Incident Energy (MeV)

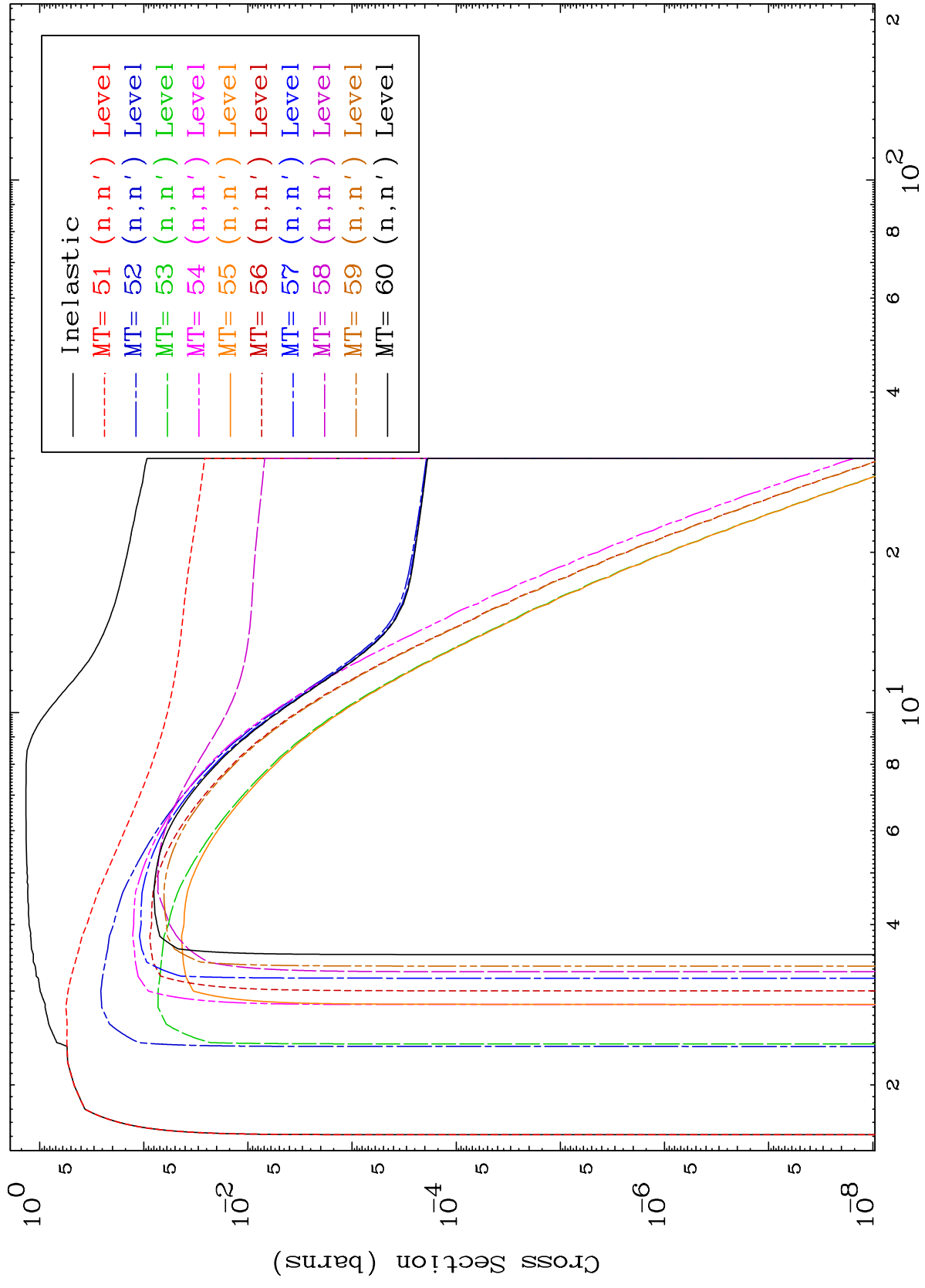
18-Ar-46

MAT 1855

(n,n') Level

18-Ar-46

293 Kelvin Cross Sections



5

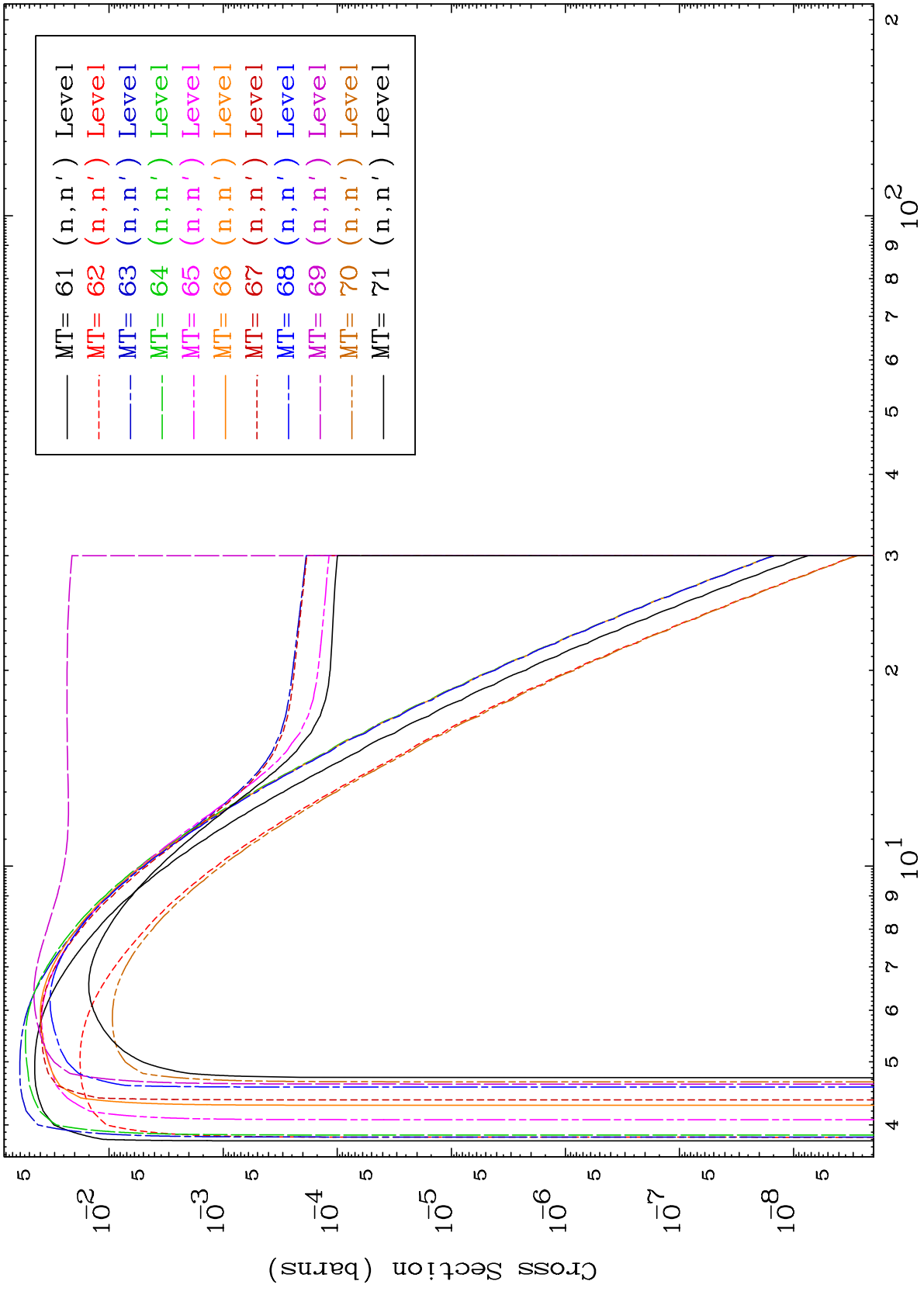
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,n') Level
293 Kelvin Cross Sections

18-Ar-46



6

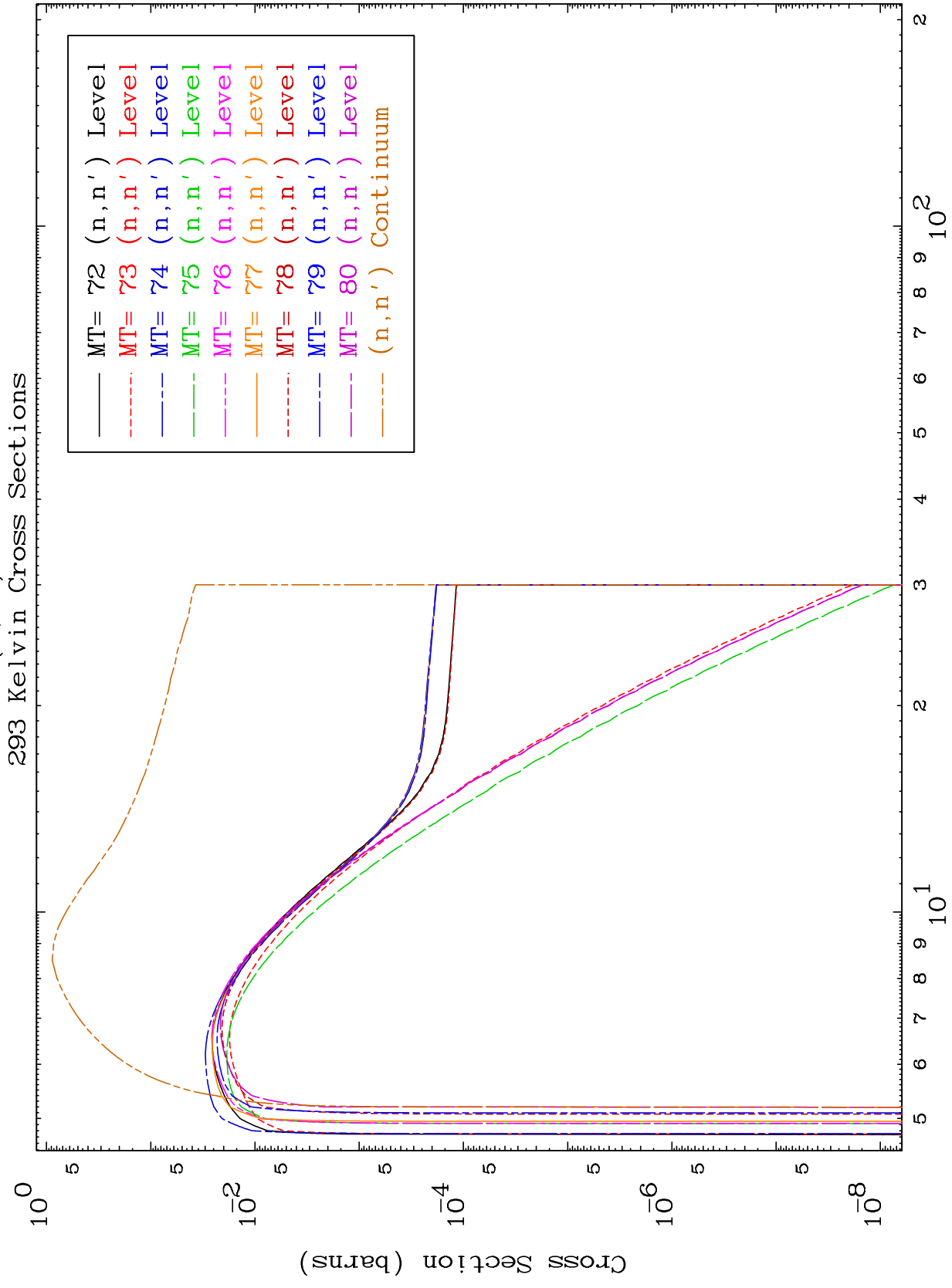
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,n') Level

18-Ar-46

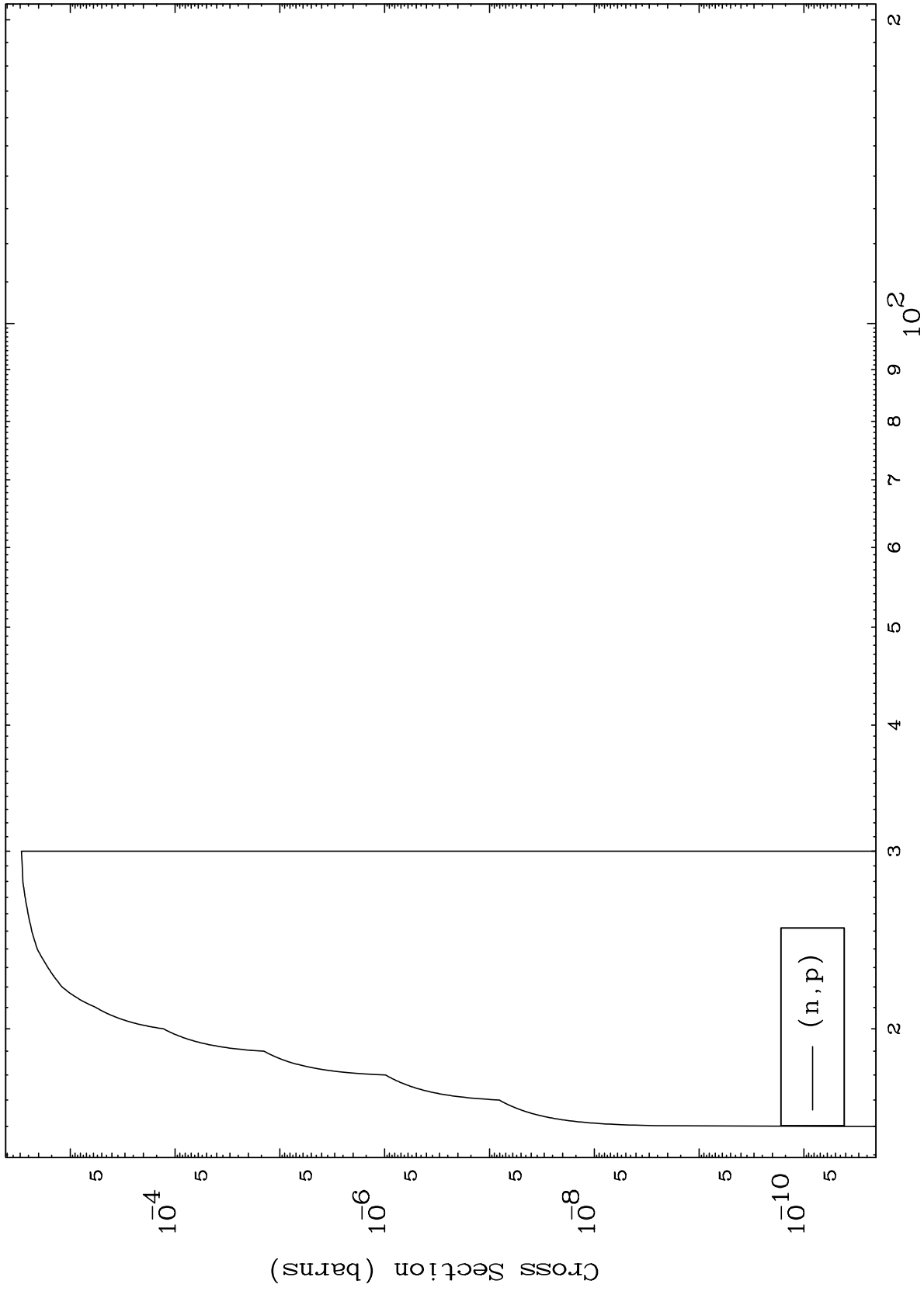


7

MAT 1855

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-46



8

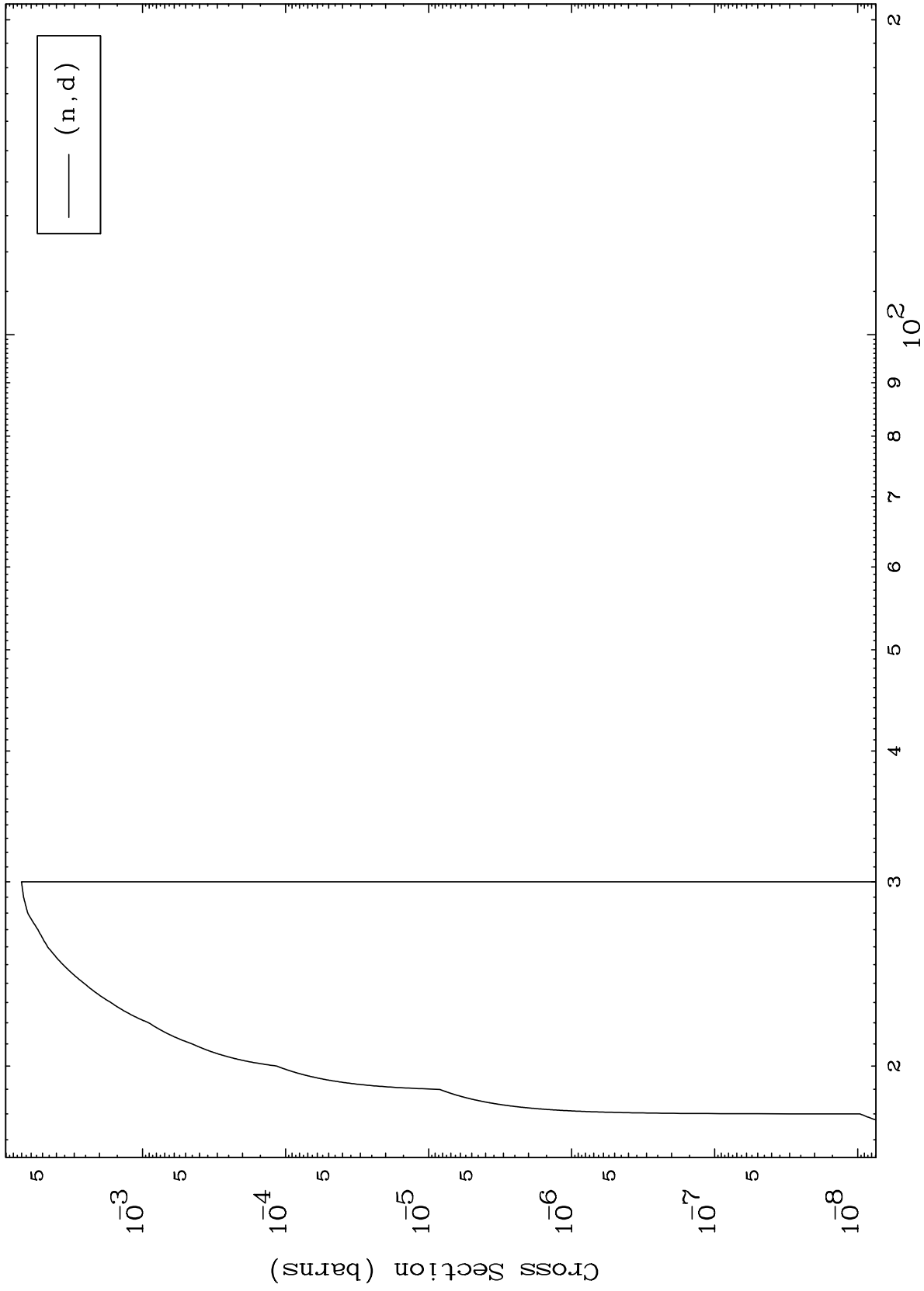
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-46



9

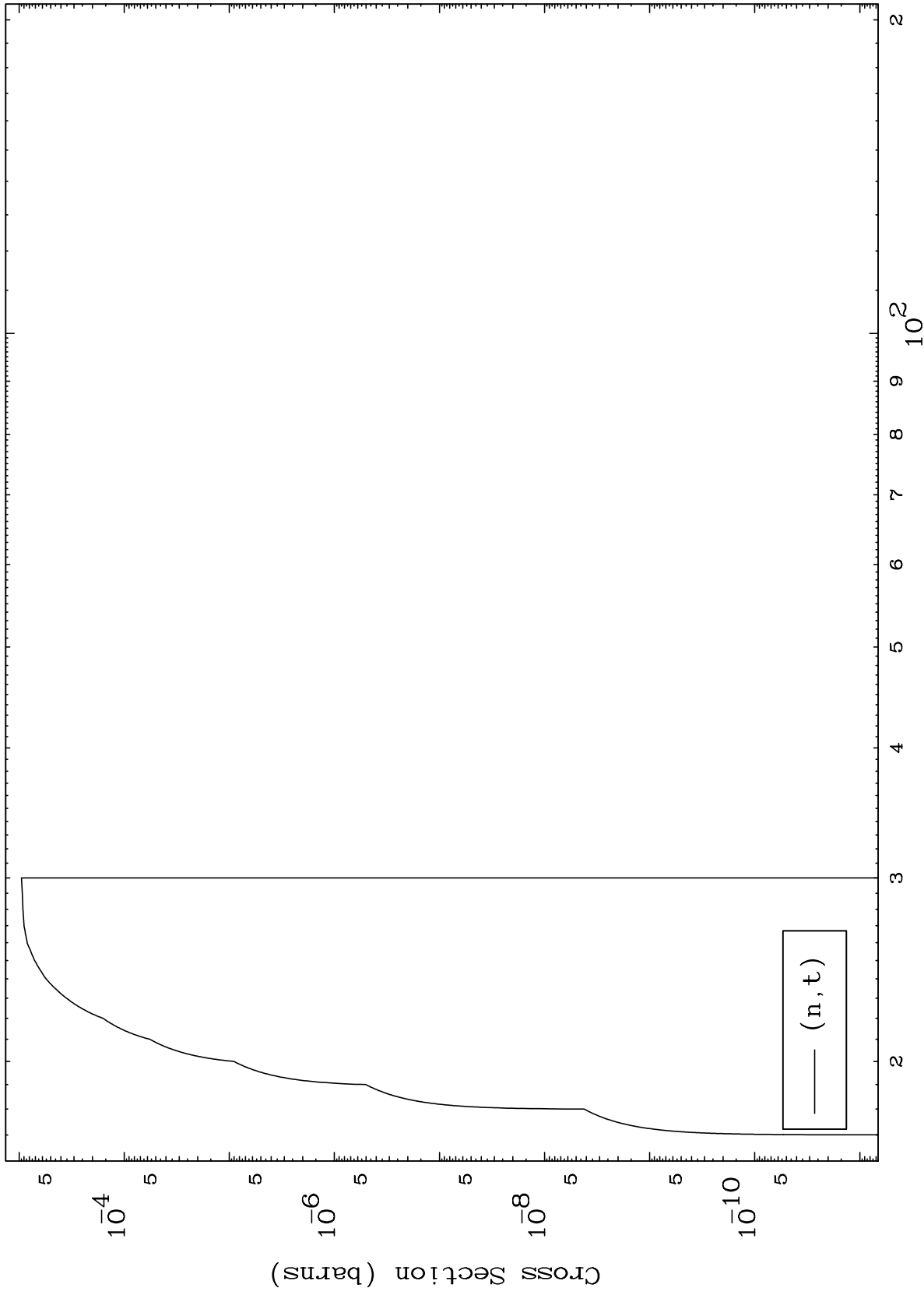
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-46



10

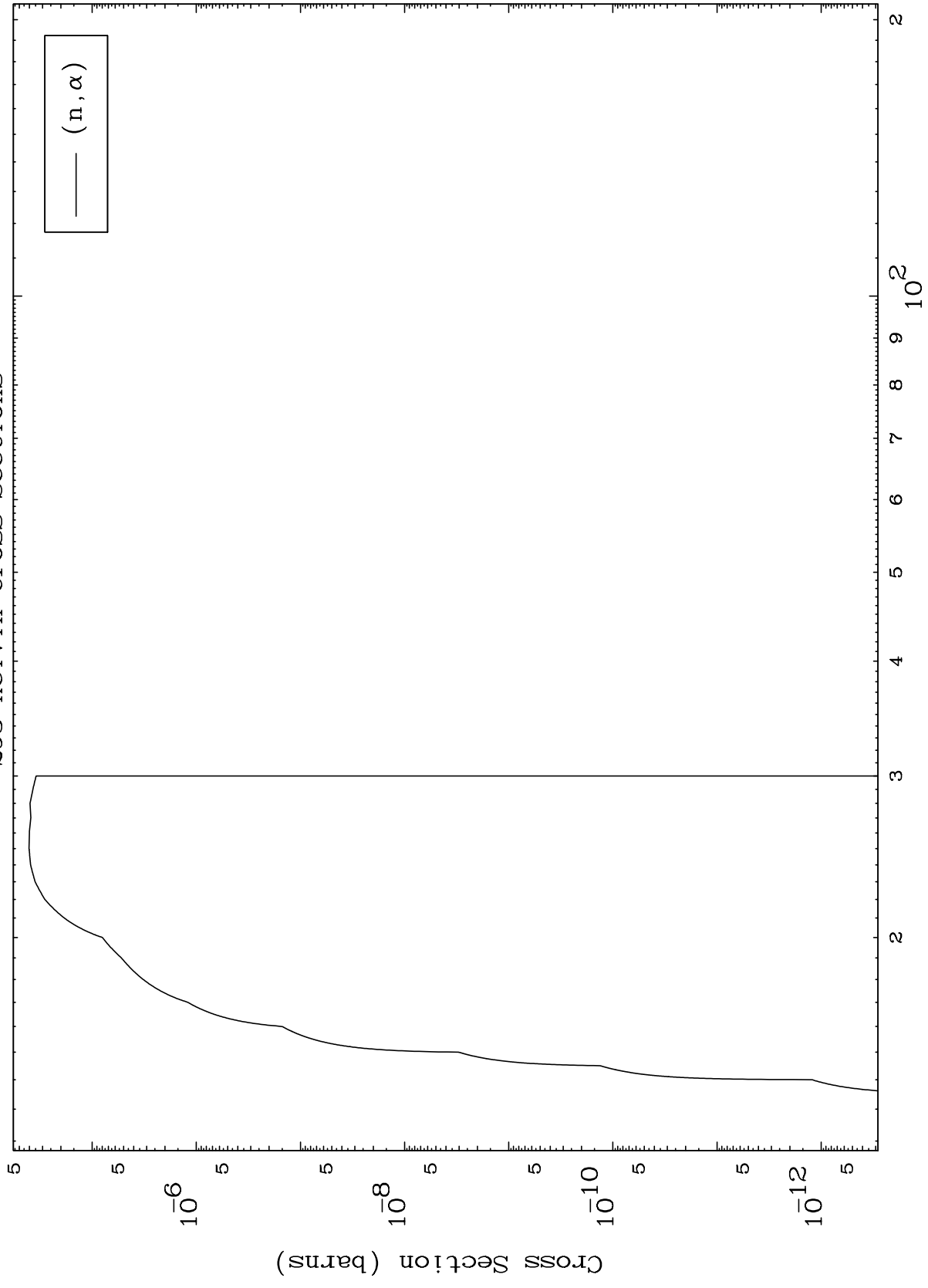
Incident Energy (MeV)

18-Ar-46

MAT 1855

(n,α) Levels
293 Kelvin Cross Sections

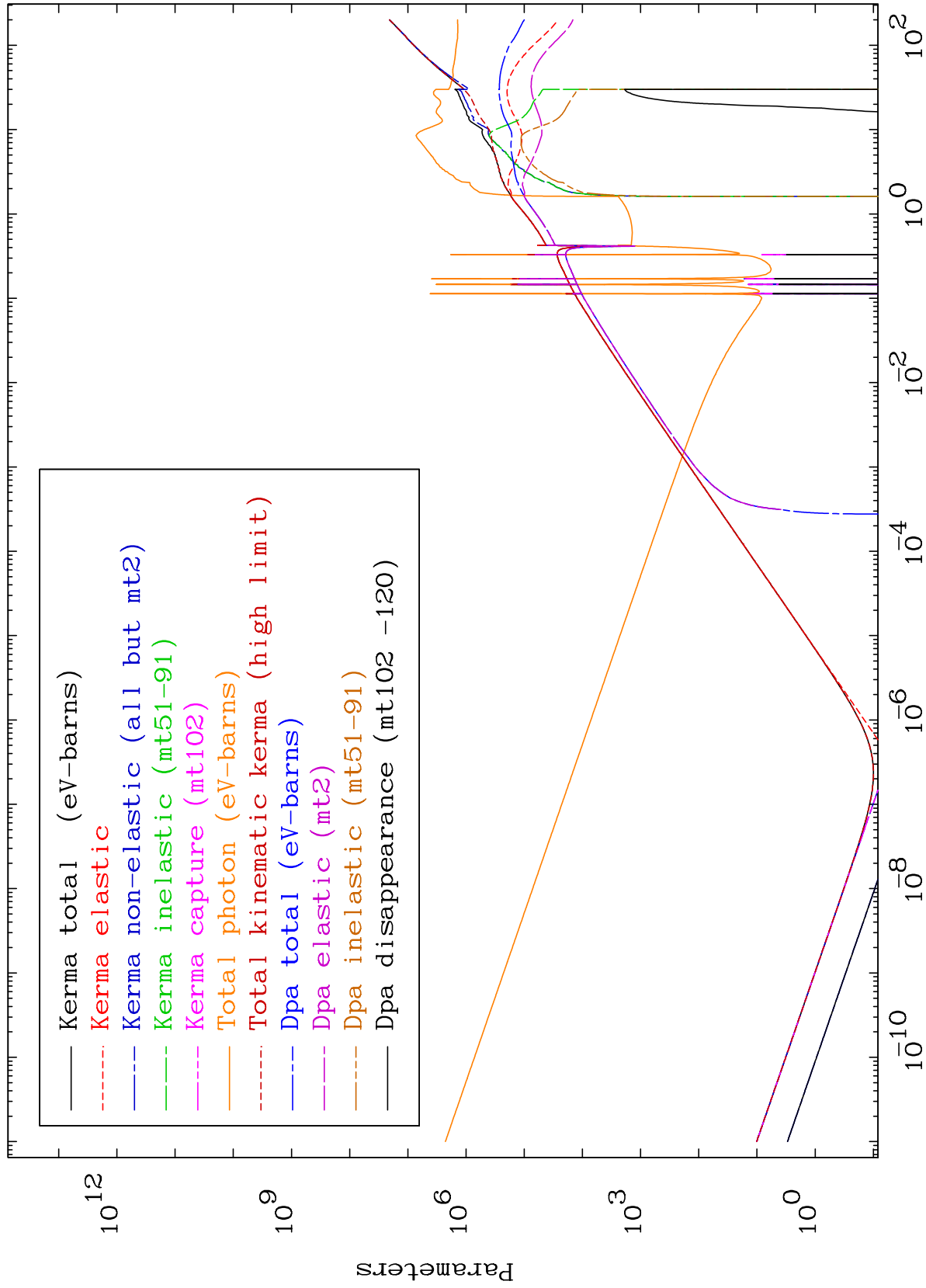
18-Ar-46



11

Incident Energy (MeV)

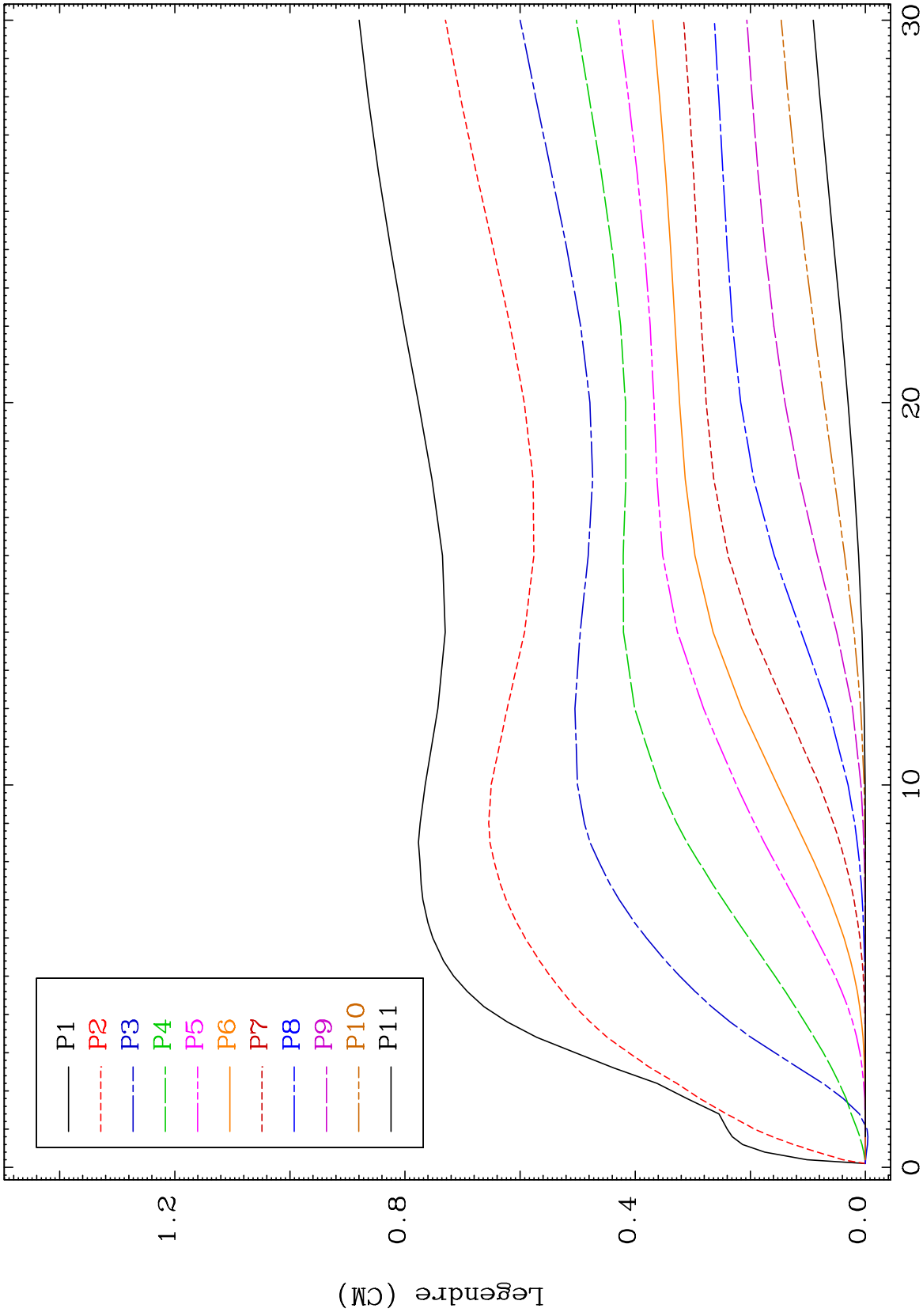
18-Ar-46



MAT 1855

Elastic Legendre Coefficients

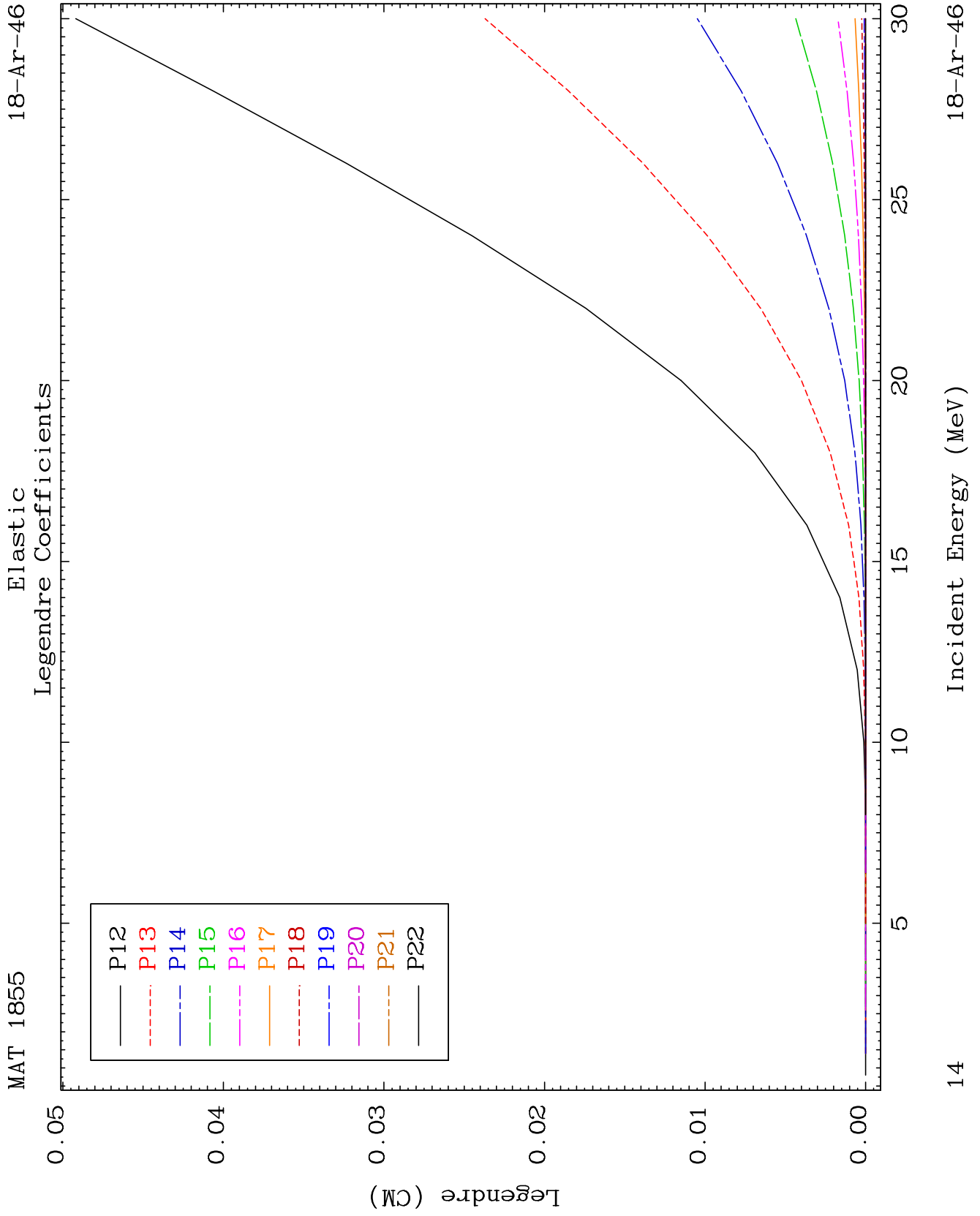
18-Ar-46



13

Incident Energy (MeV)

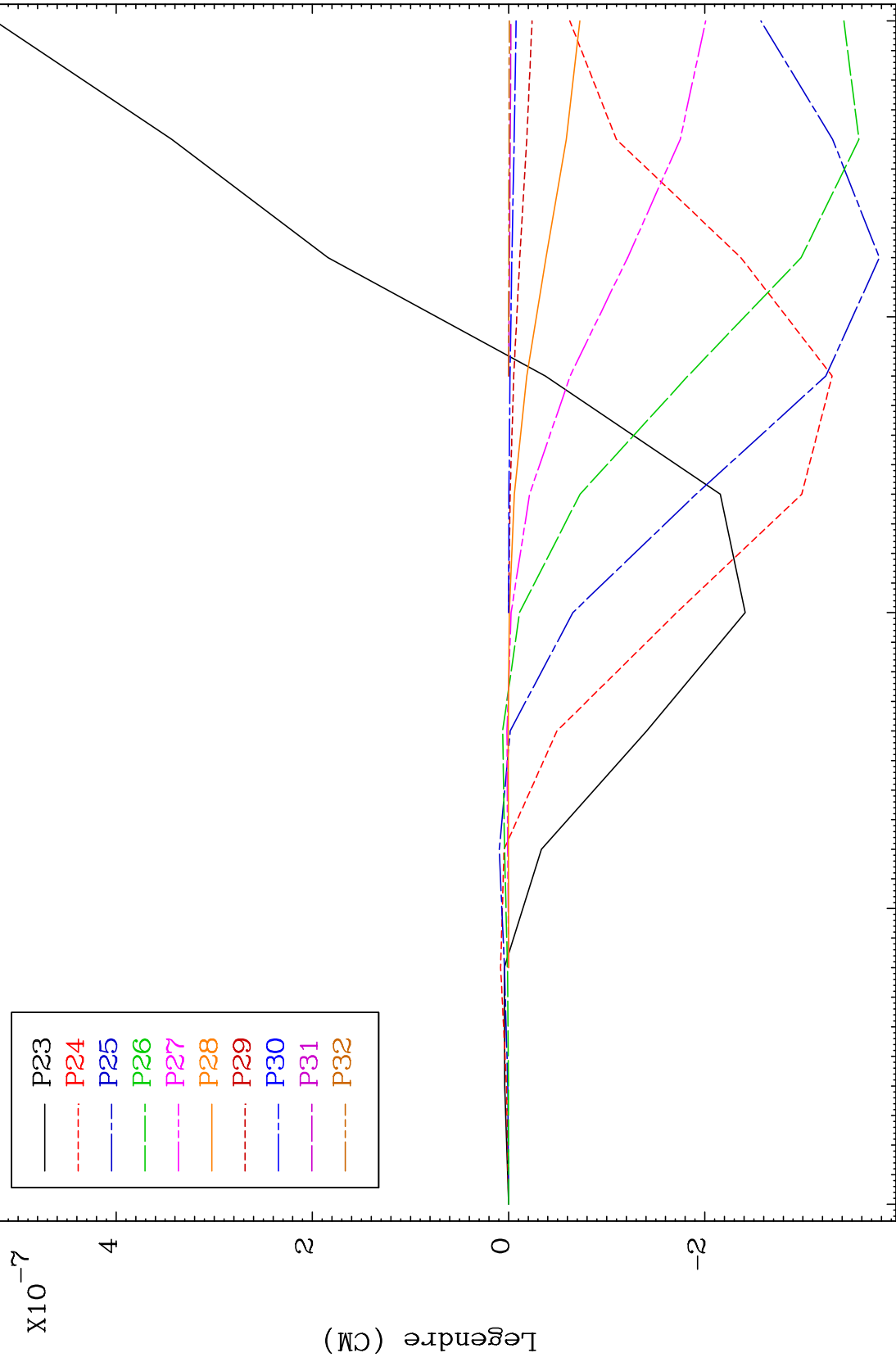
18-Ar-46



MAT 1855

Elastic Legendre Coefficients

18-Ar-46



15

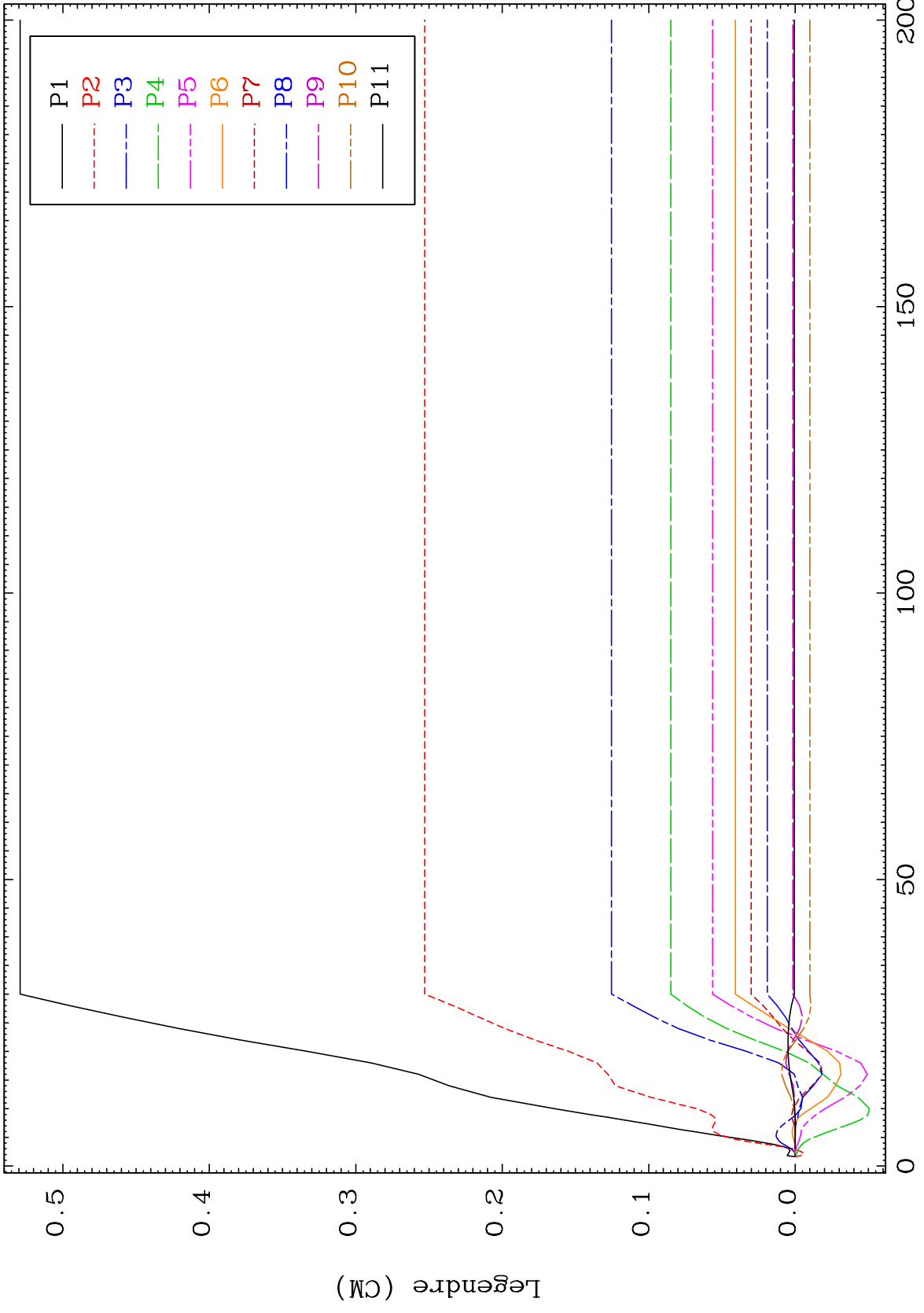
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



16

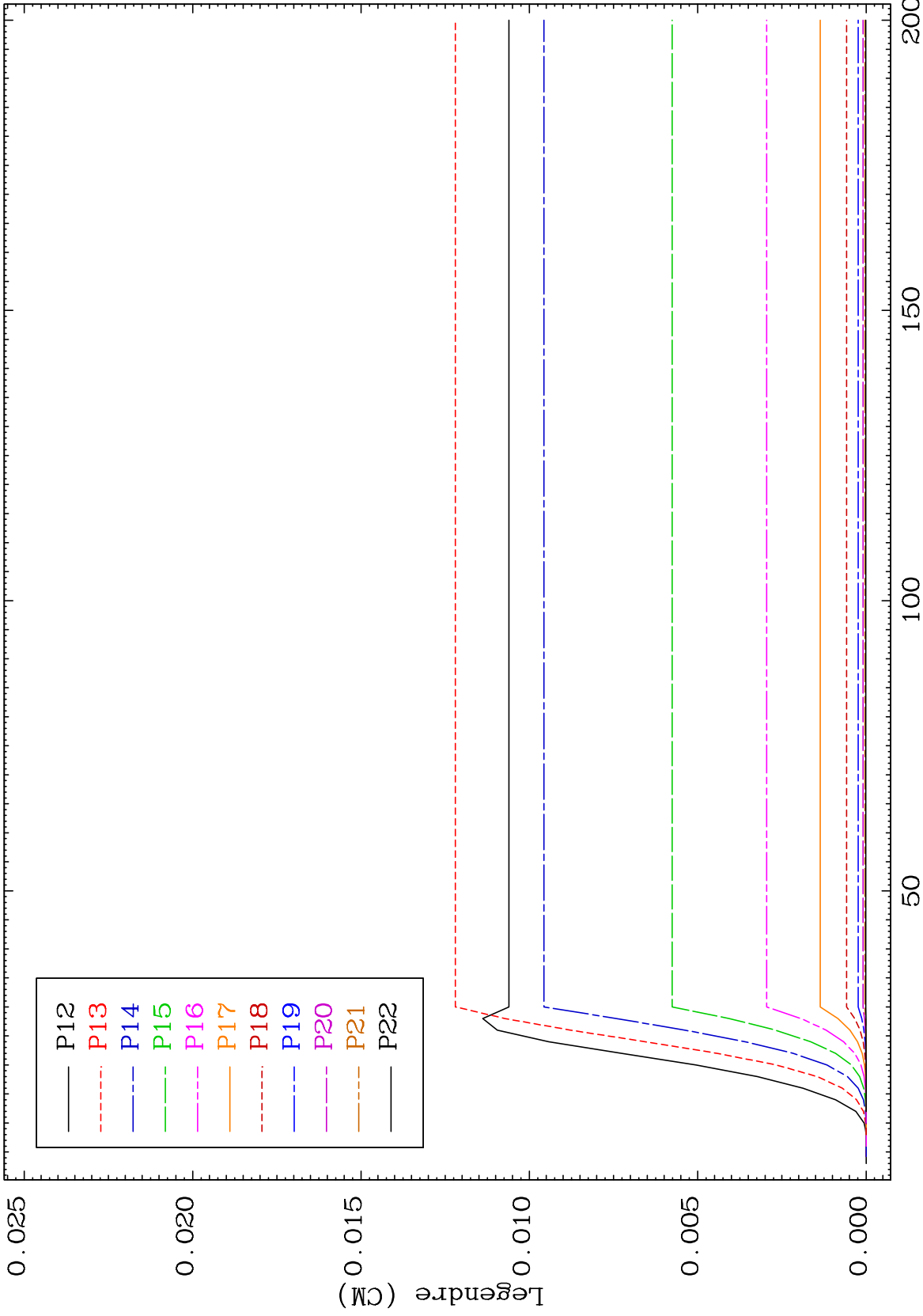
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



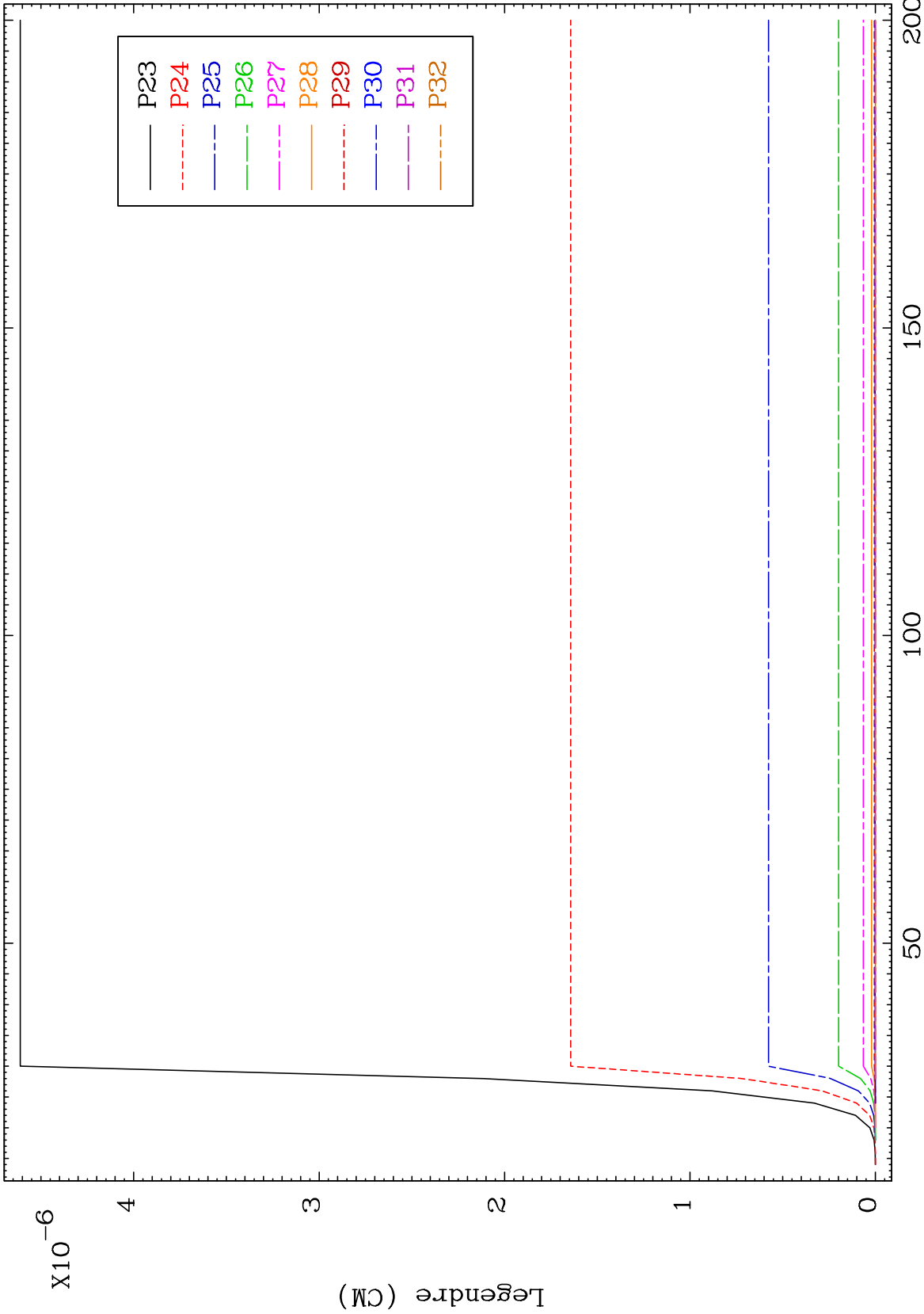
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18-Ar-46

MAT 1855

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

18-Ar-46



18

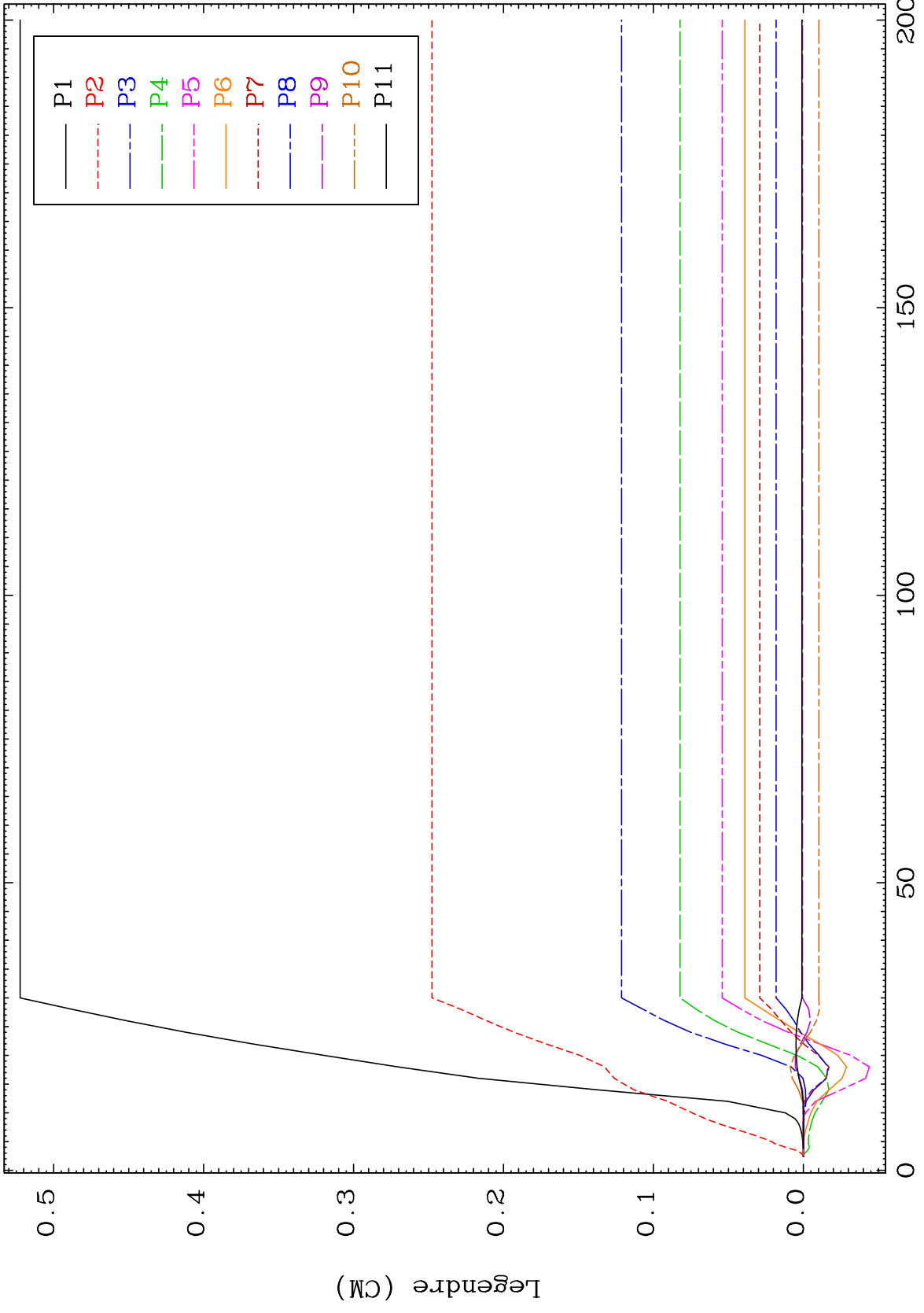
18-Ar-46

18-Ar-46

MAT 1855

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

18-Ar-46



19

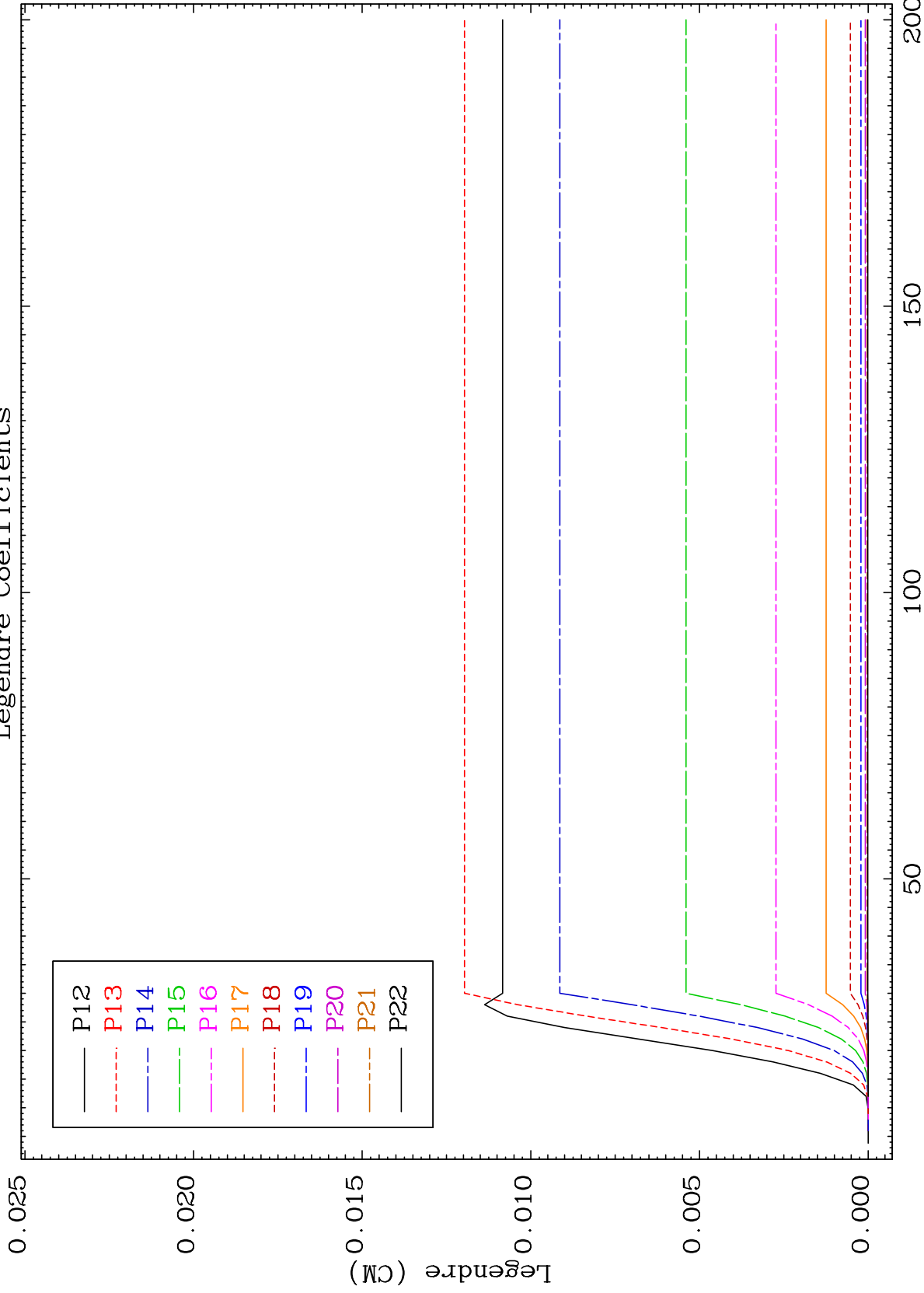
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



20

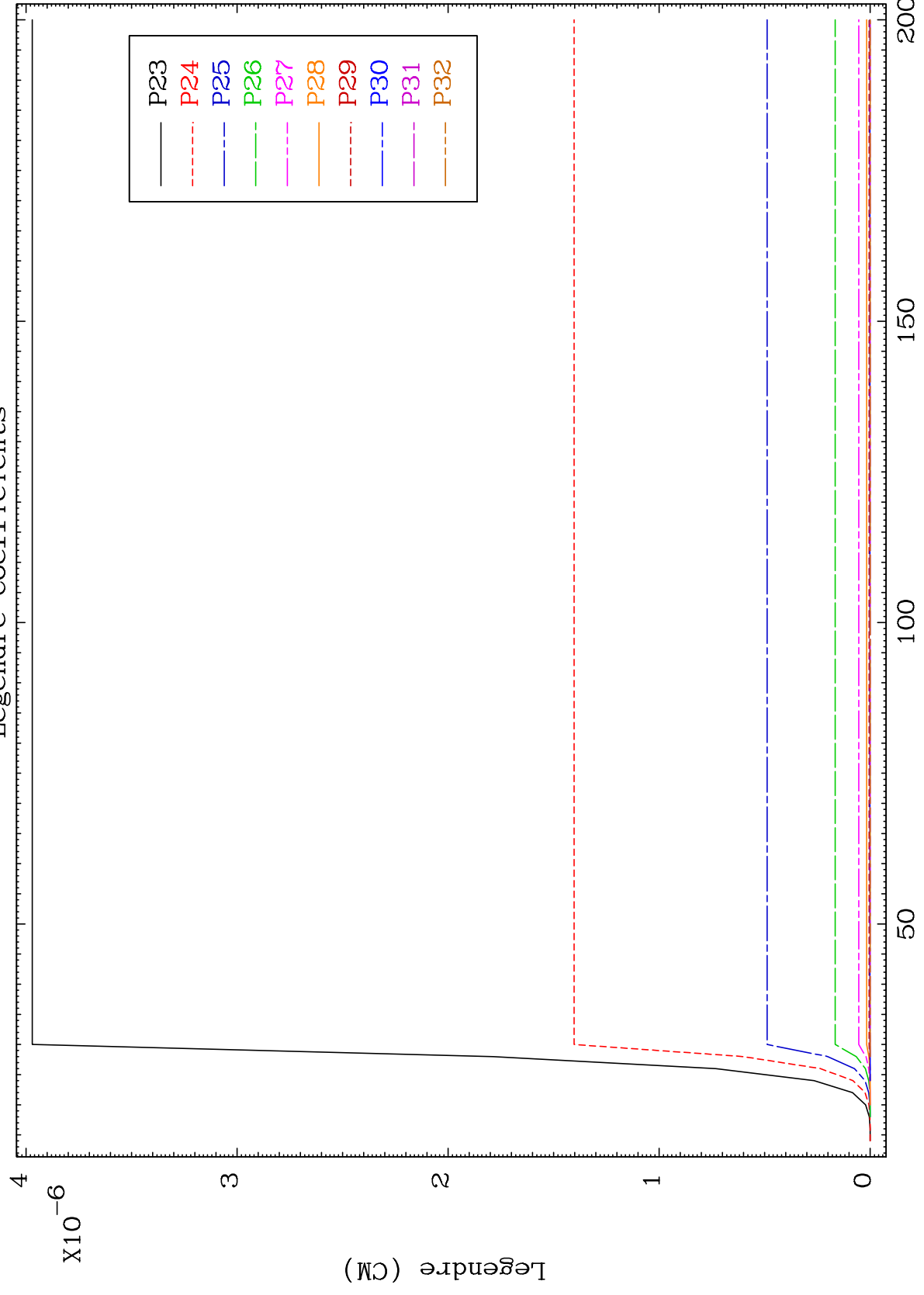
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



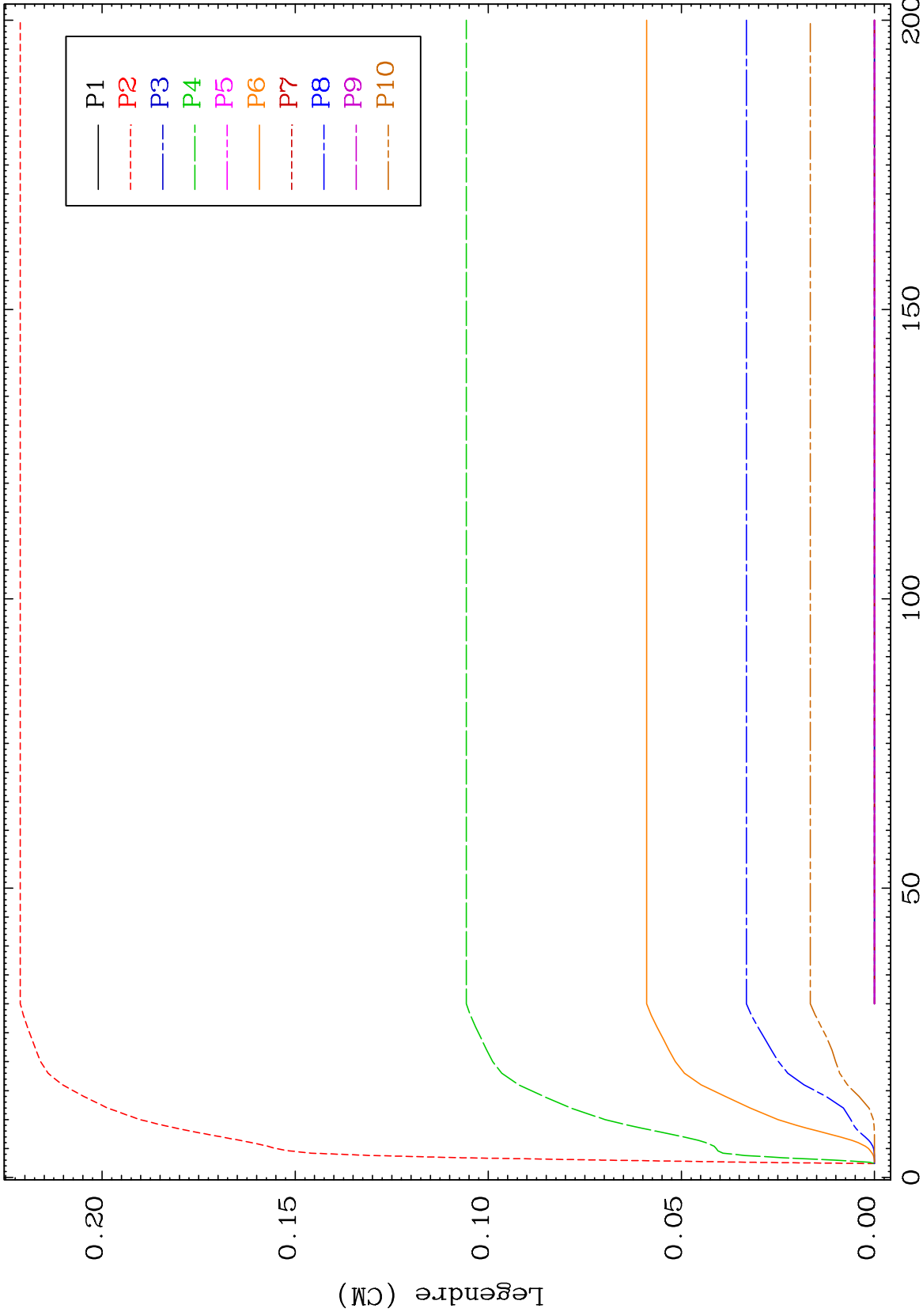
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18-Ar-46

MAT 1855

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

18-Ar-46



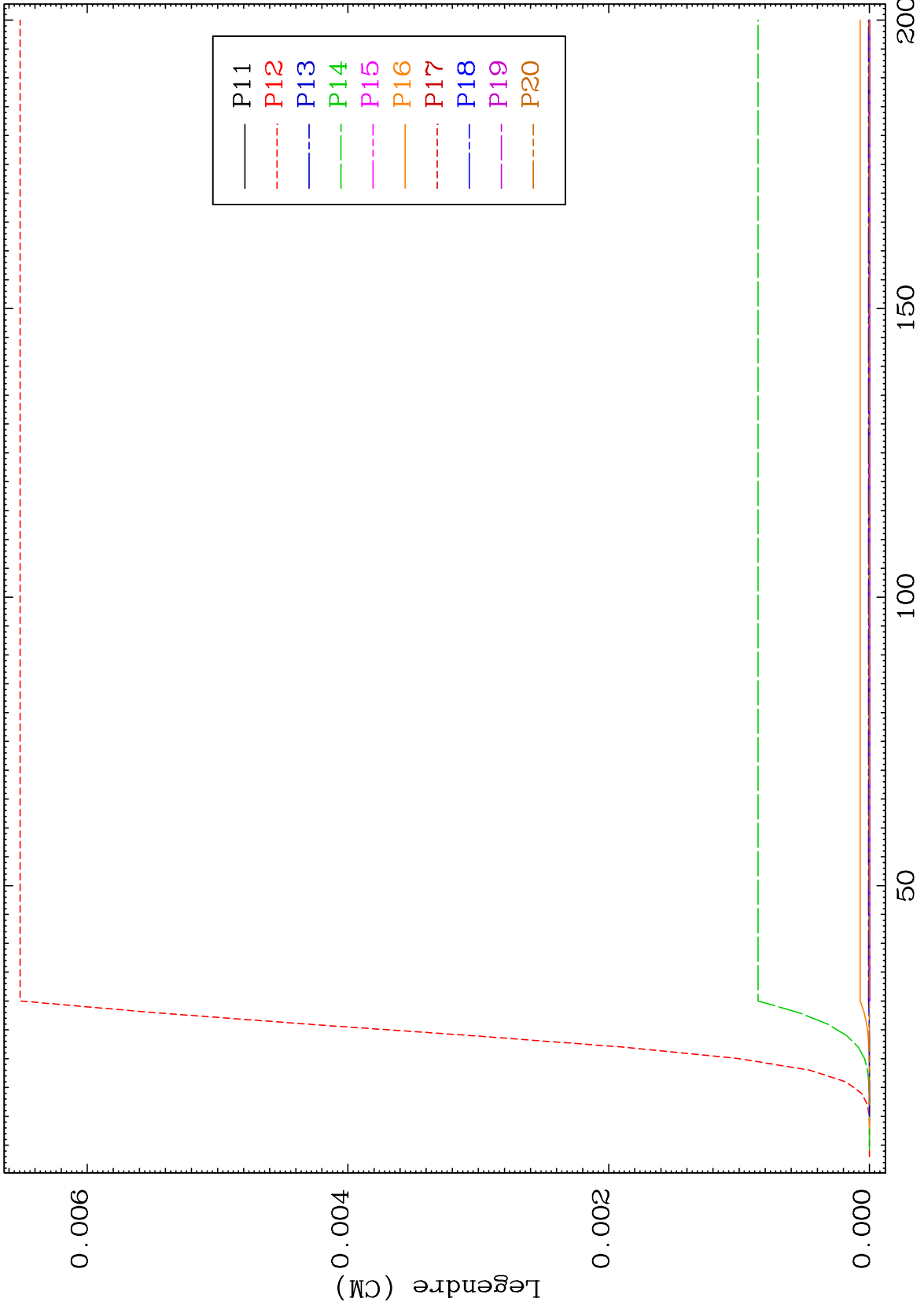
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18-Ar-46

MAT 1855

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

18-Ar-46



23

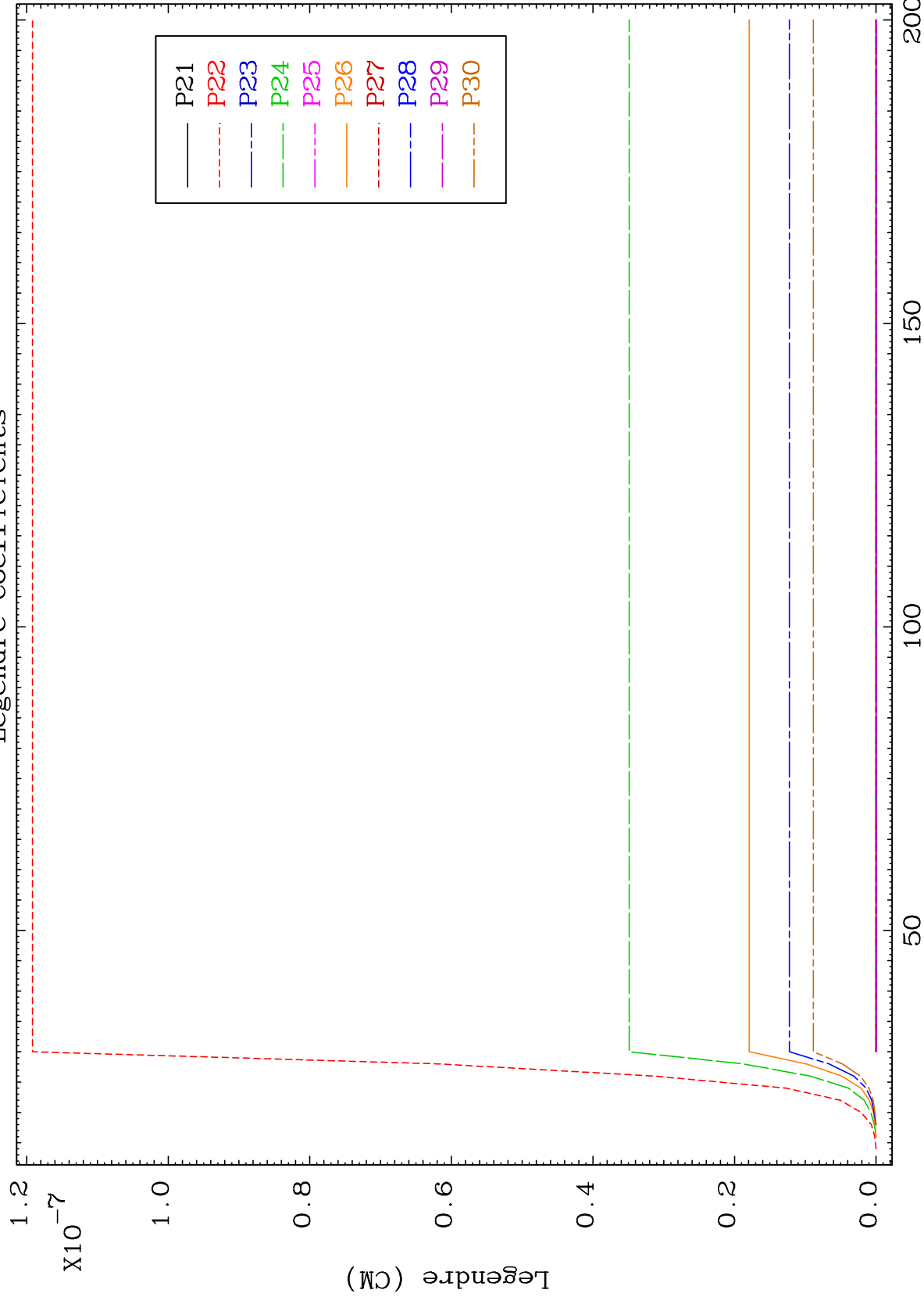
Incident Energy (MeV)

18-Ar-46

18-Ar-46

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

MAT 1855



18-Ar-46

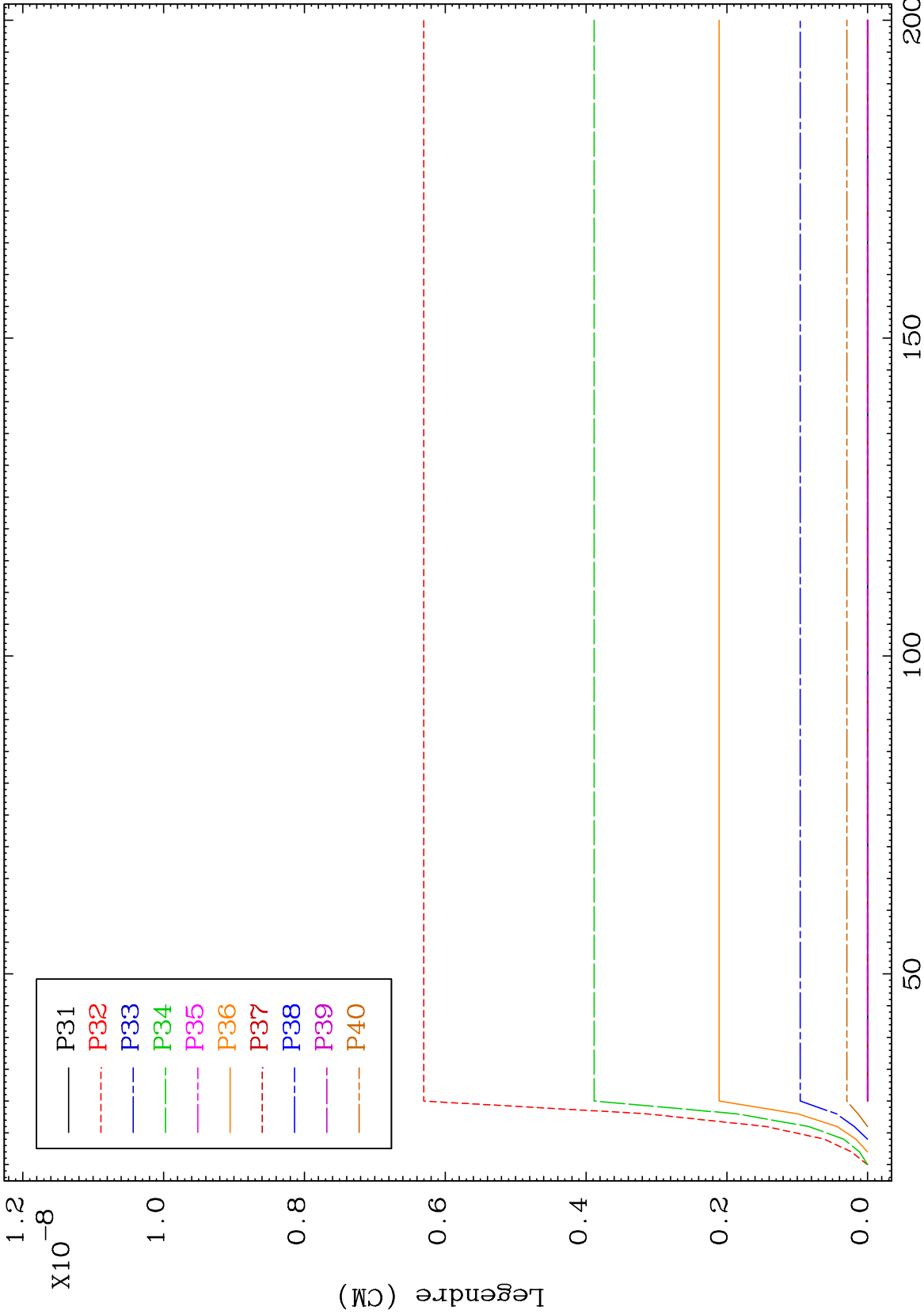
Incident Energy (MeV)

24

MAT 1855

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

18-Ar-46

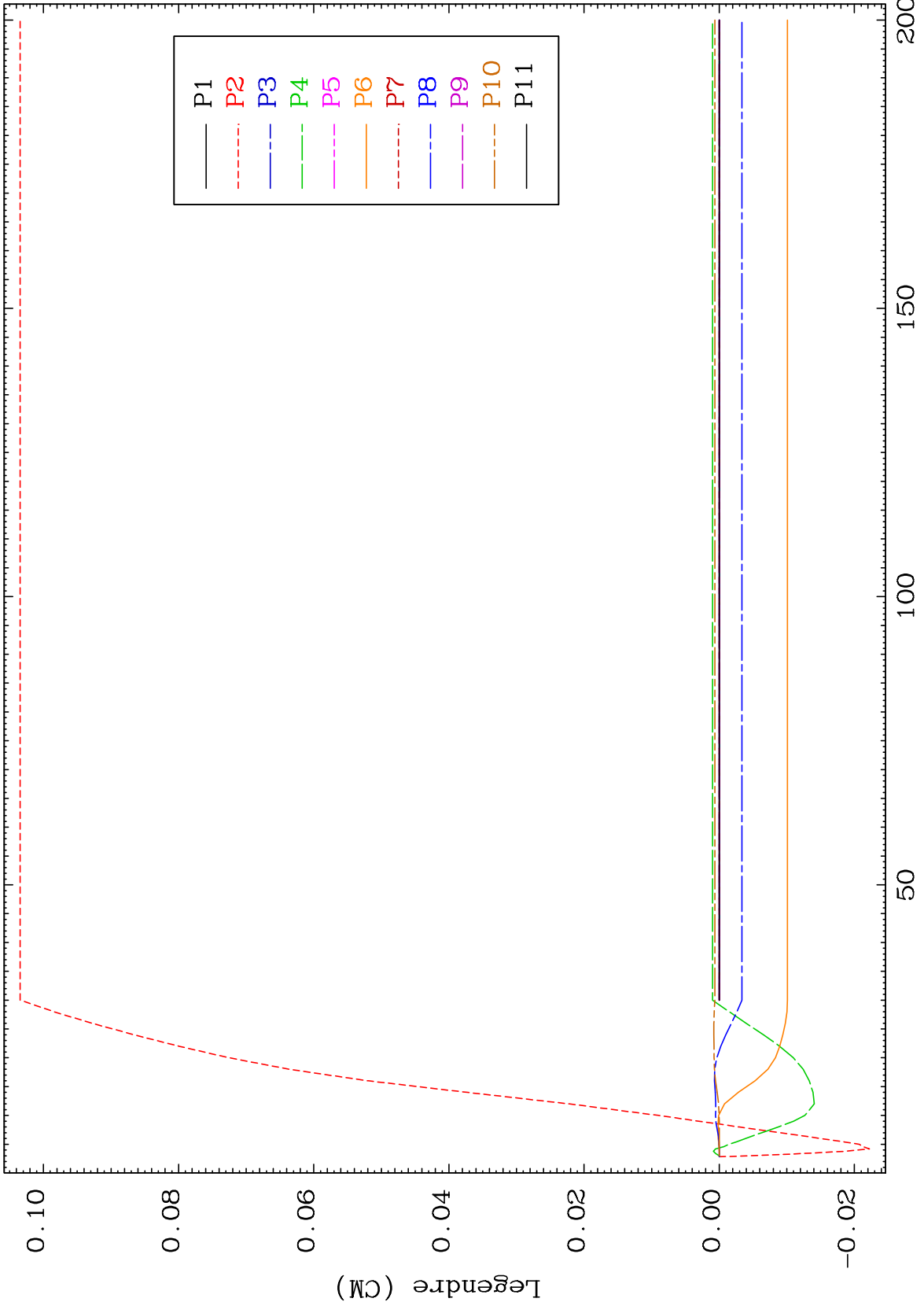


25

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 54 (n,n') Level Legendre Coefficients 18-Ar-46

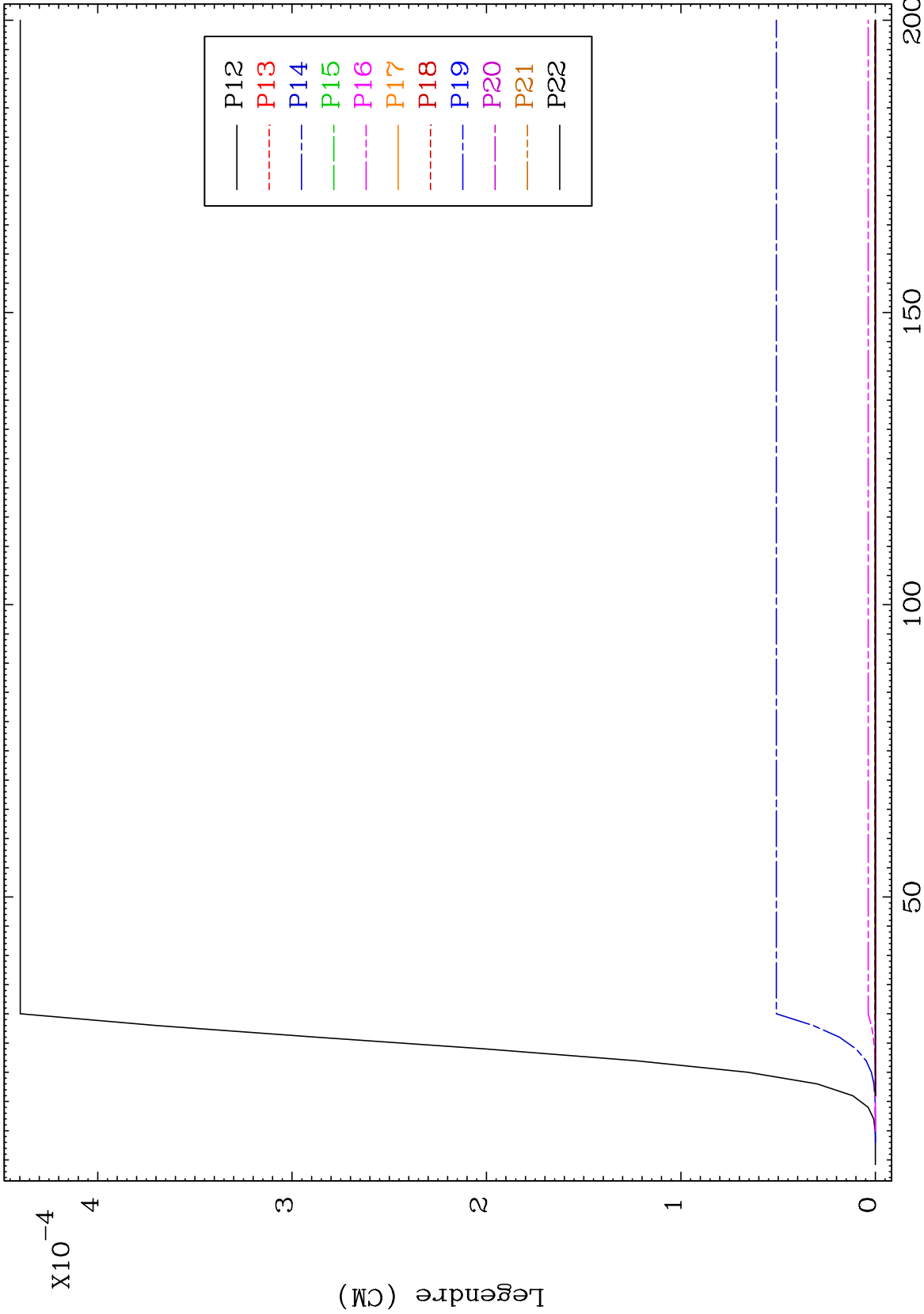


26 18-Ar-46

MAT 1855

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

18-Ar-46



27

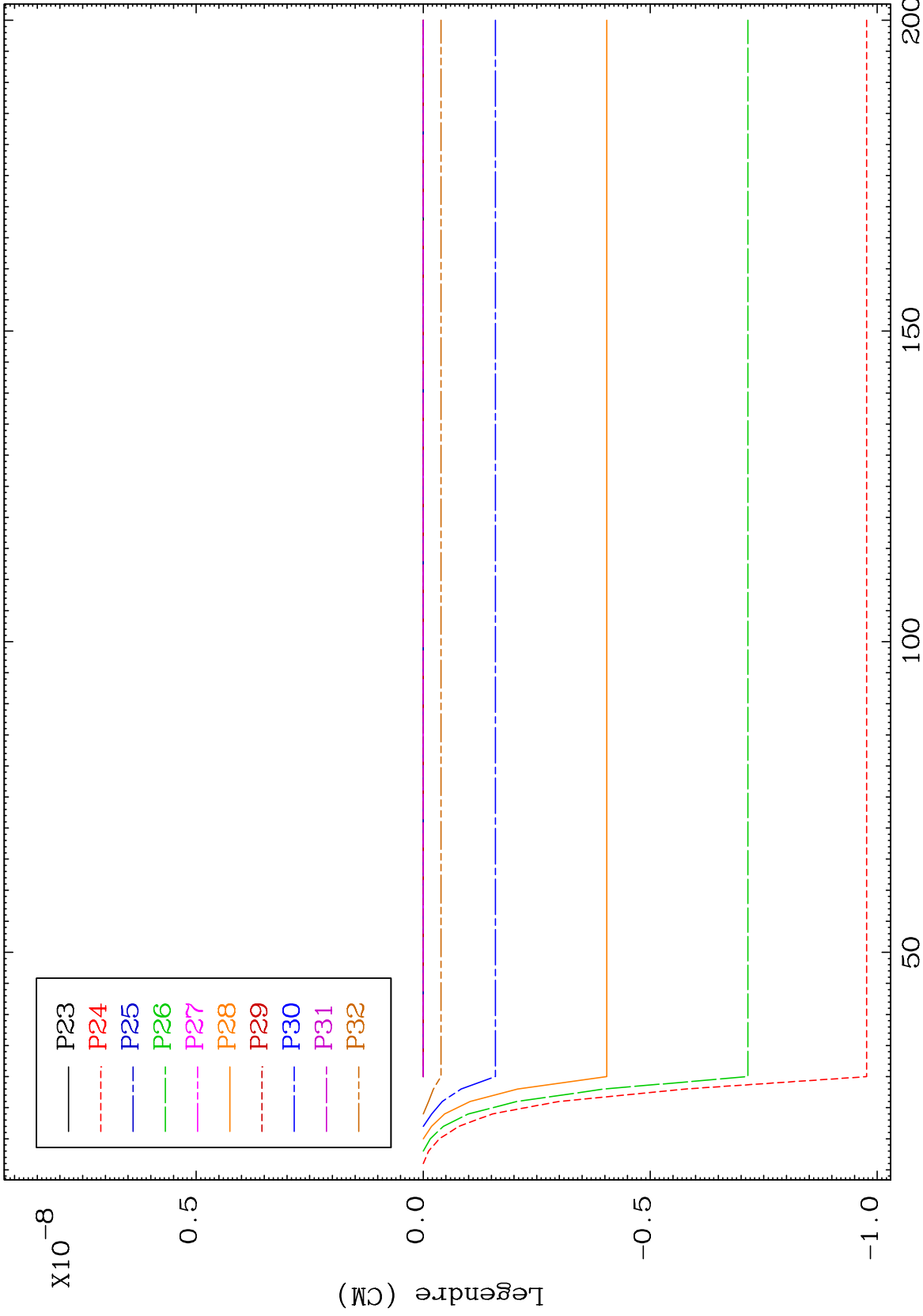
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



28

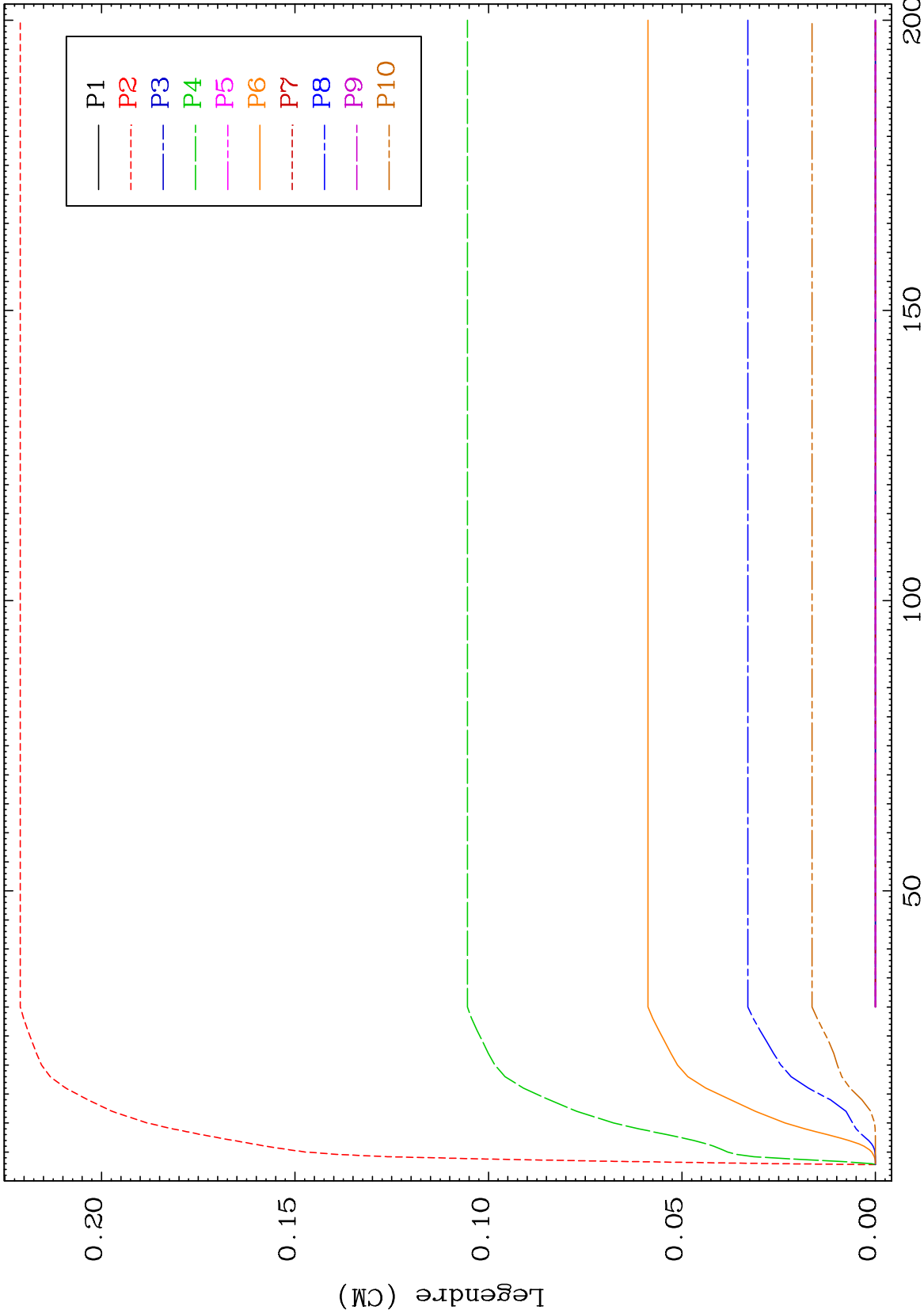
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

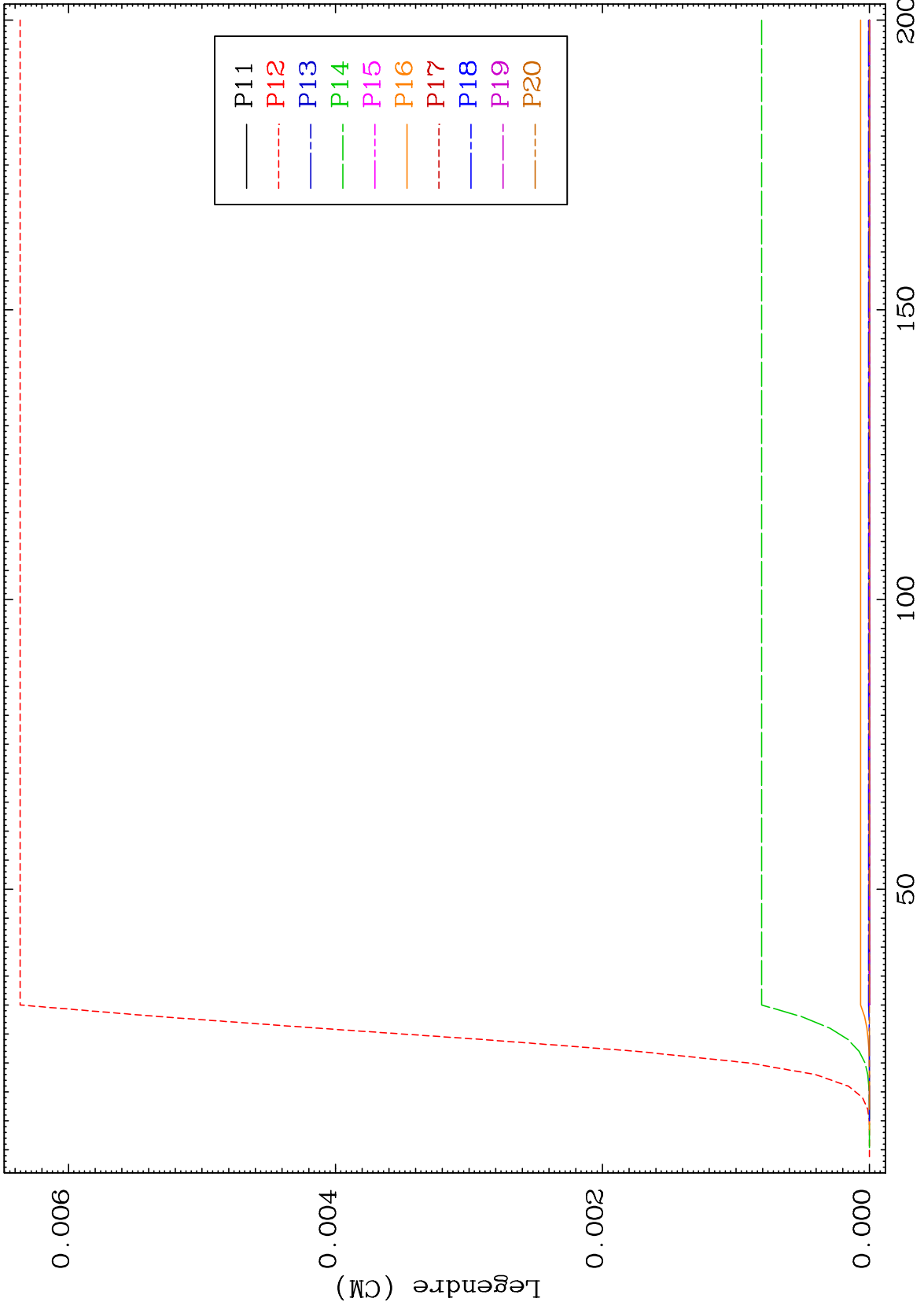


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Incident Energy (MeV)

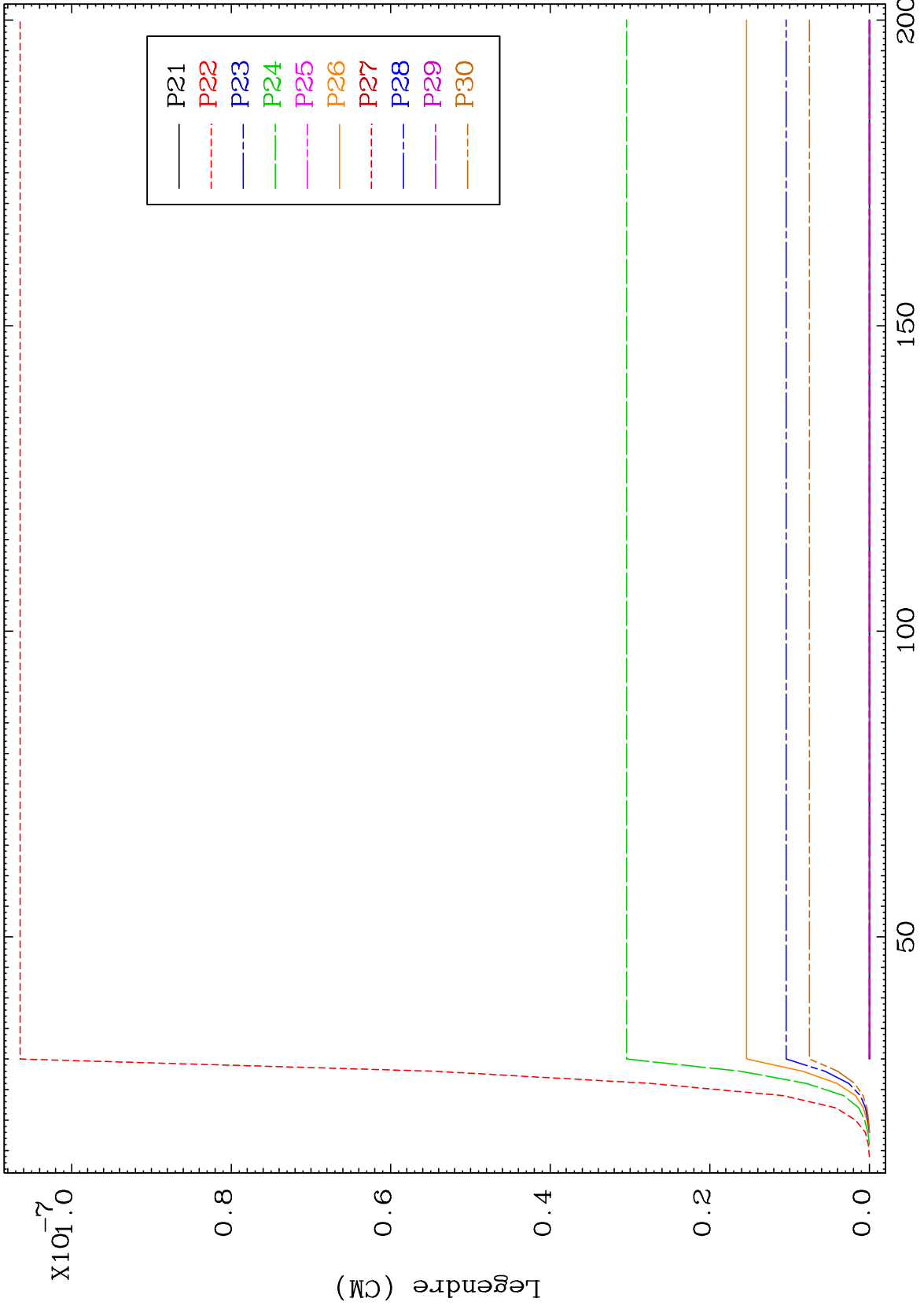
18-Ar-46

MAT 1855 MT= 55 (n,n') Level Legendre Coefficients 18-Ar-46



30 Incident Energy (MeV) 18-Ar-46

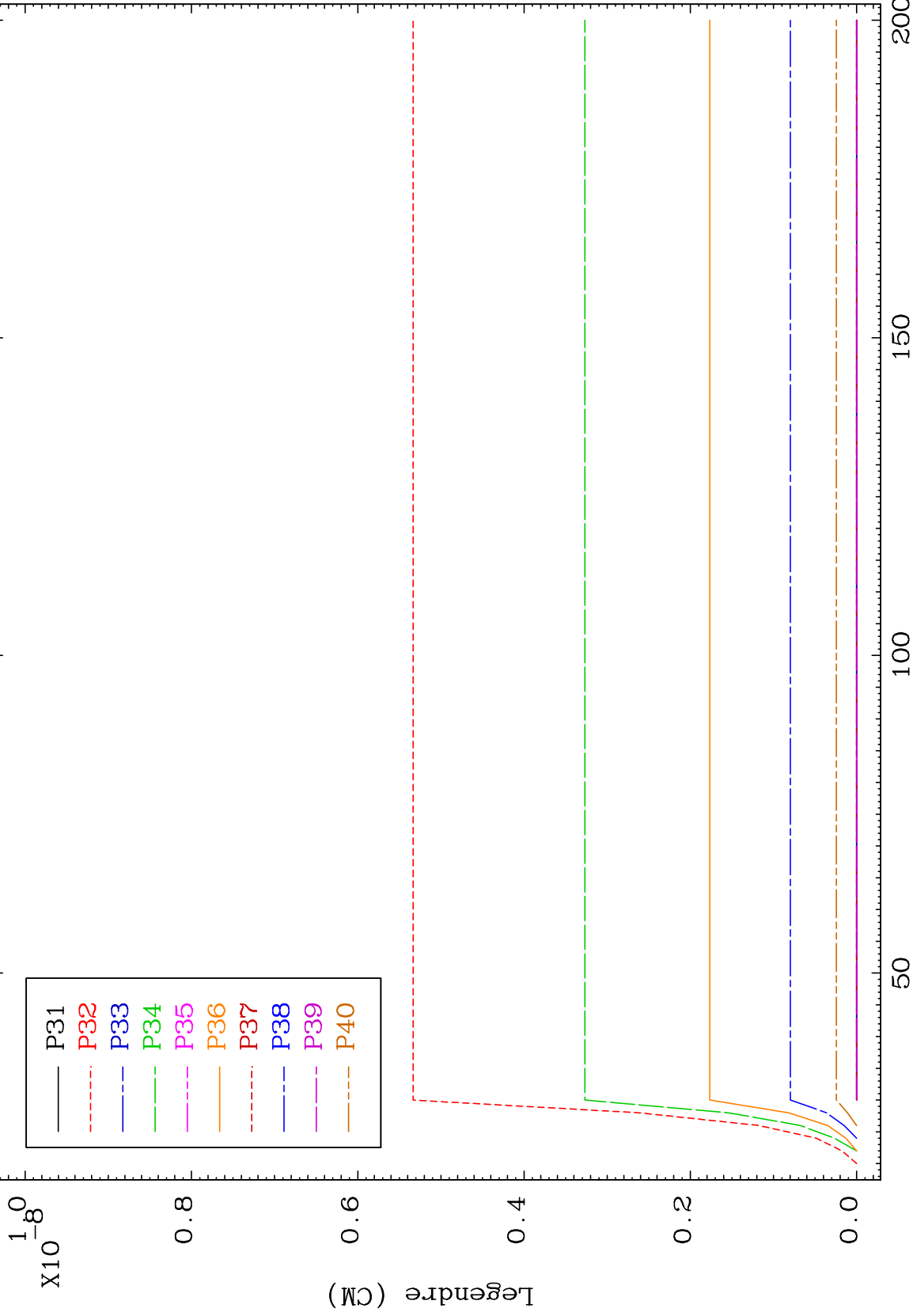
MAT 1855 MT= 55 (n,n') Level Legendre Coefficients 18-Ar-46



MAT 1855

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

18-Ar-46



32

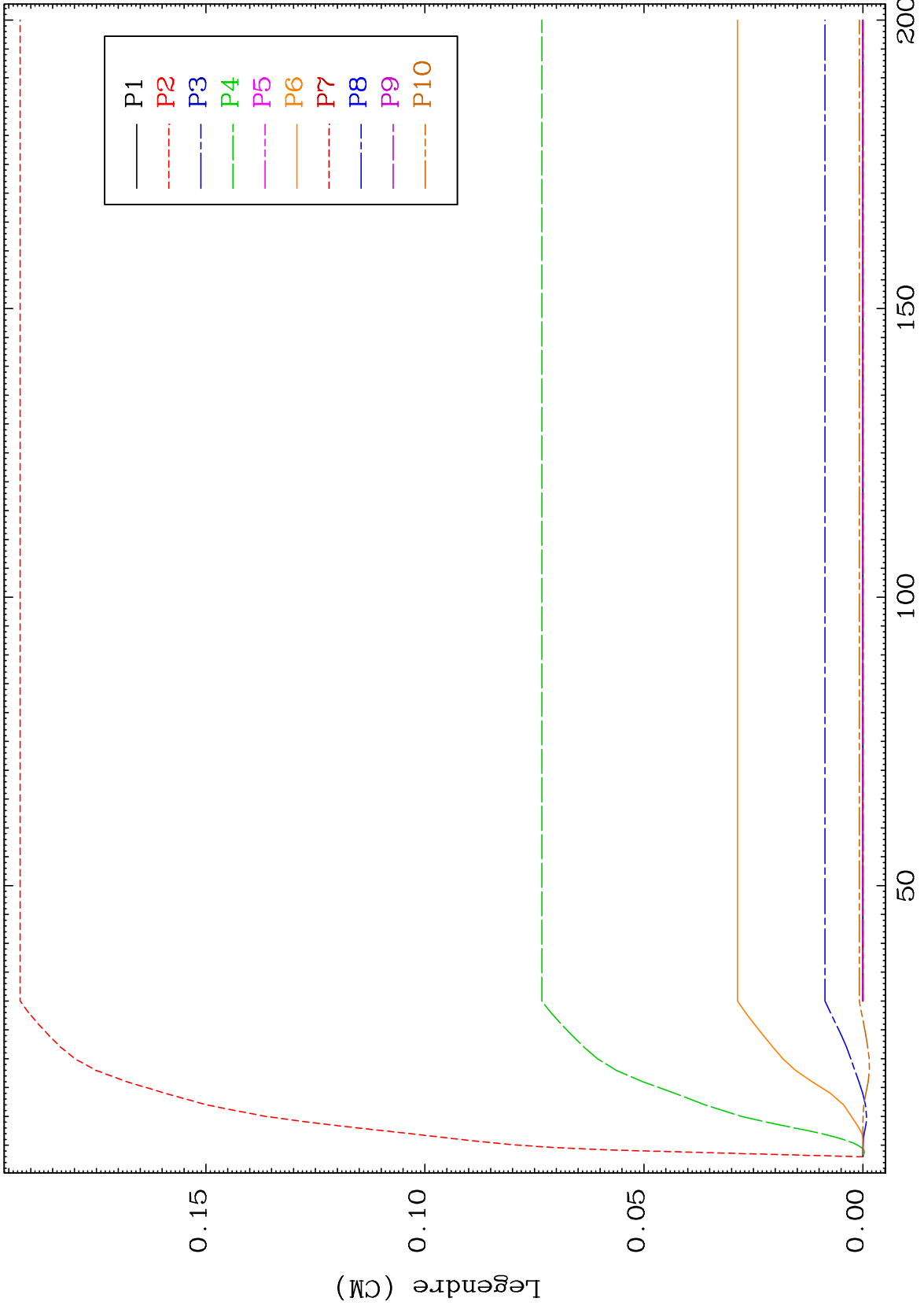
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

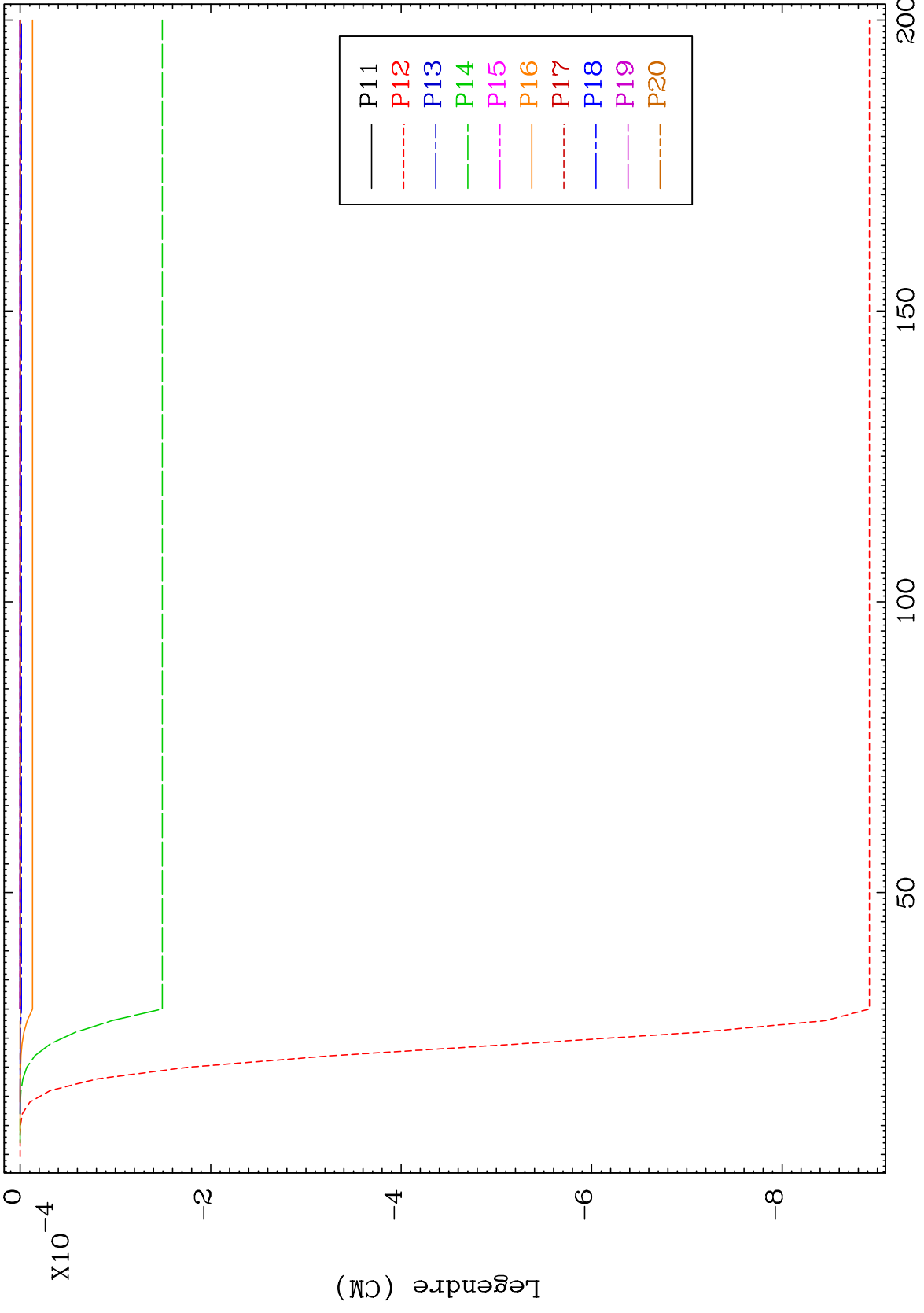


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Incident Energy (MeV)

18-Ar-46

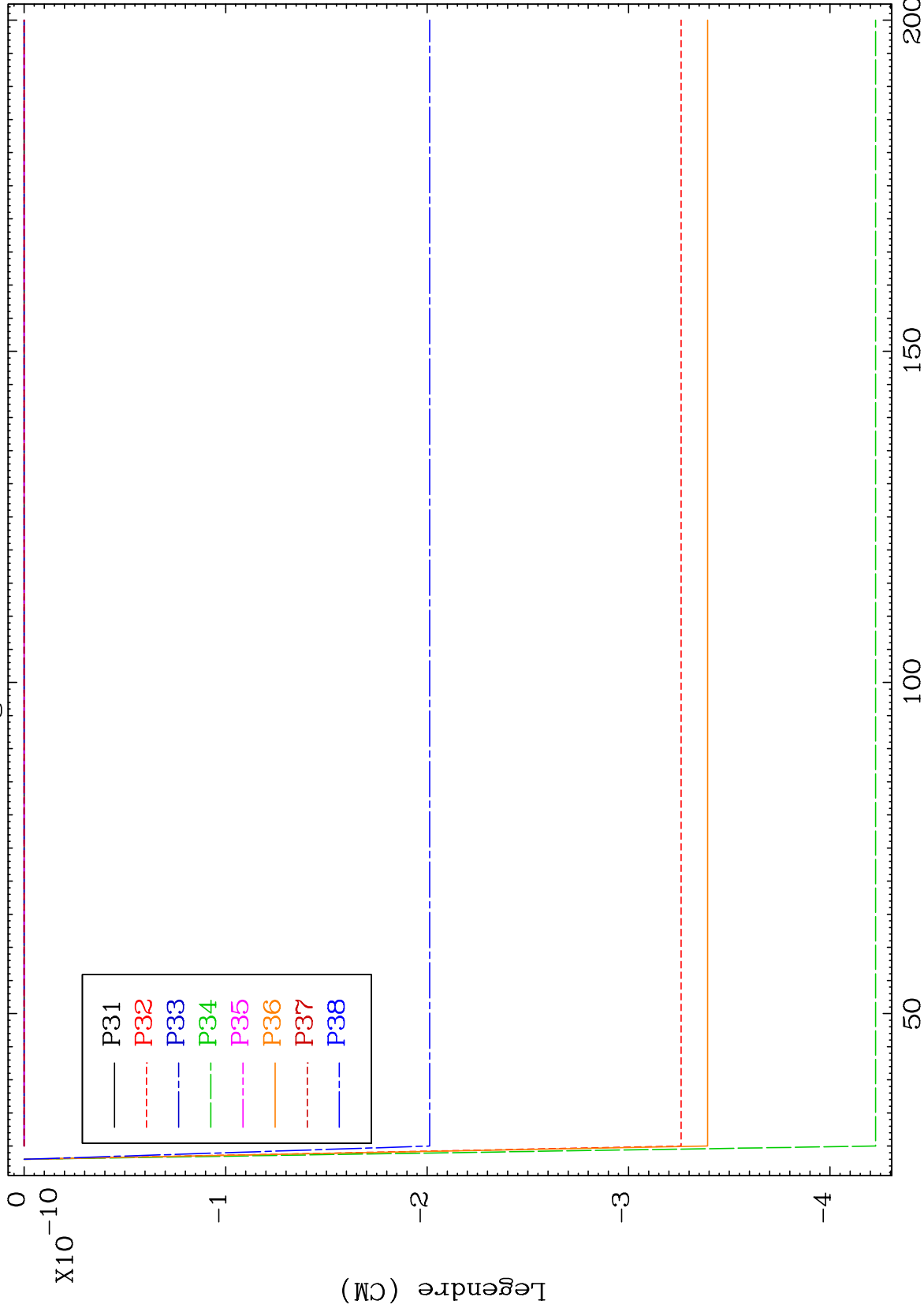
MAT 1855 MT= 56 (n,n') Level Legendre Coefficients 18-Ar-46



MAT 1855

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

18-Ar-46



36

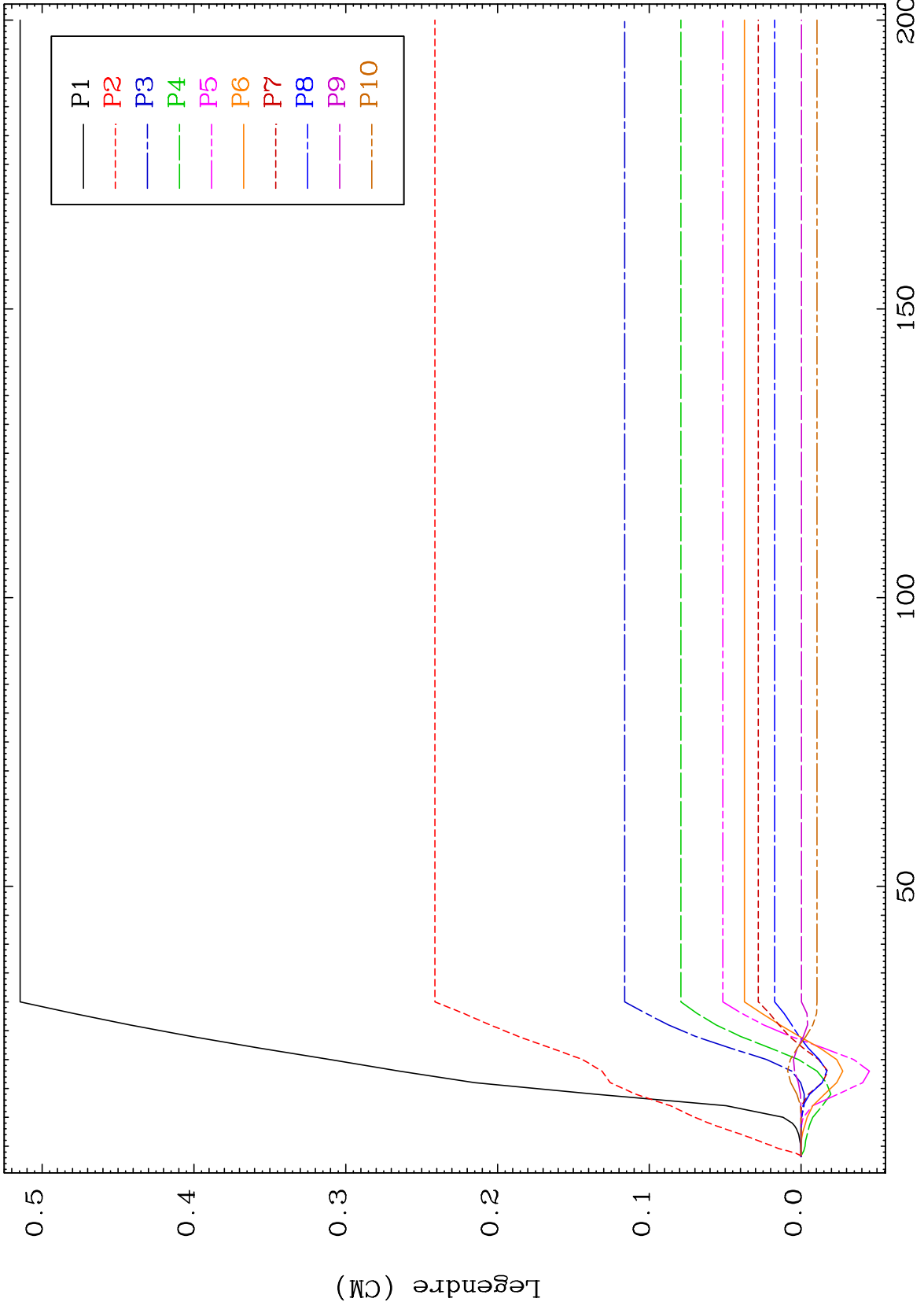
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



37

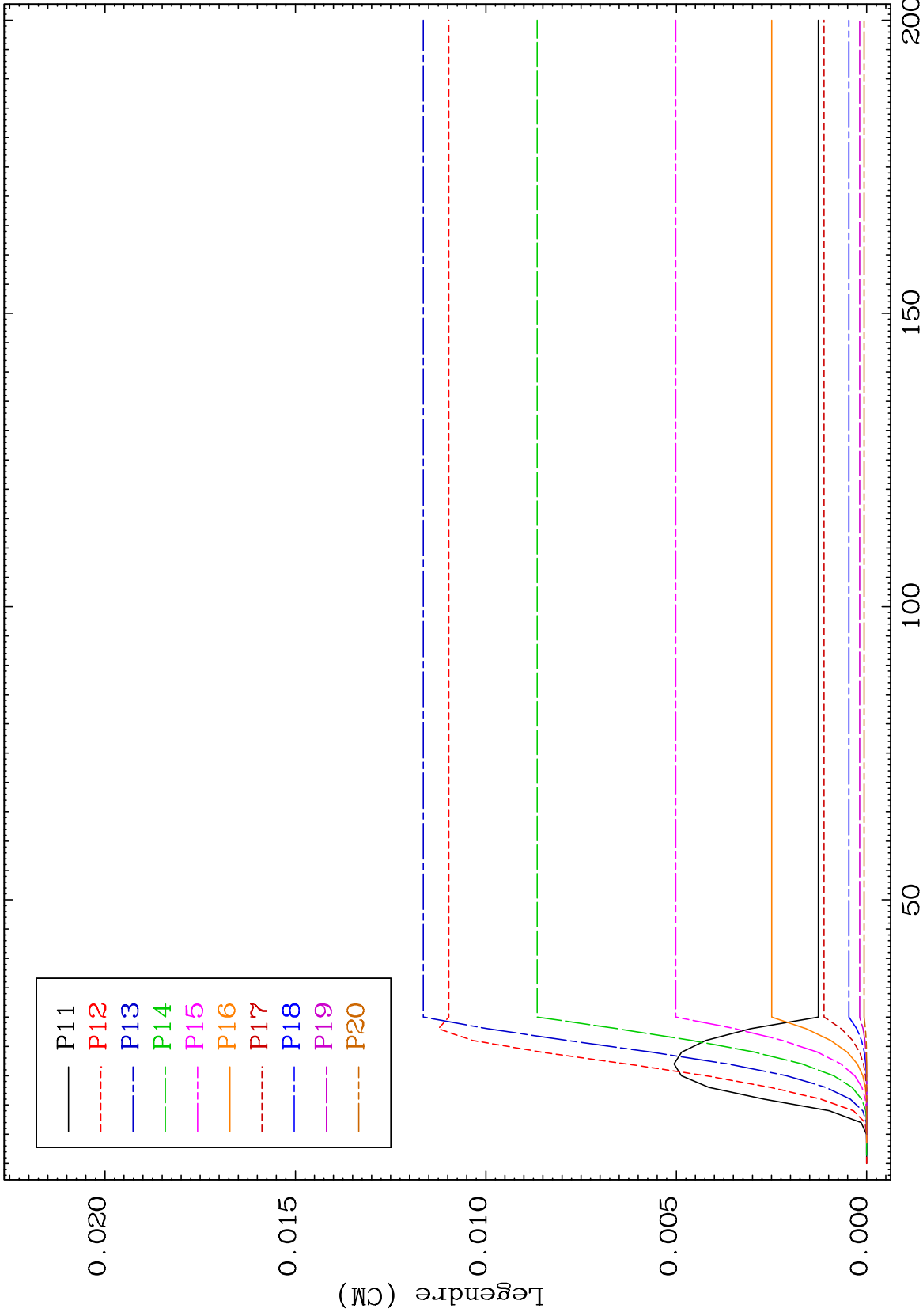
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



38

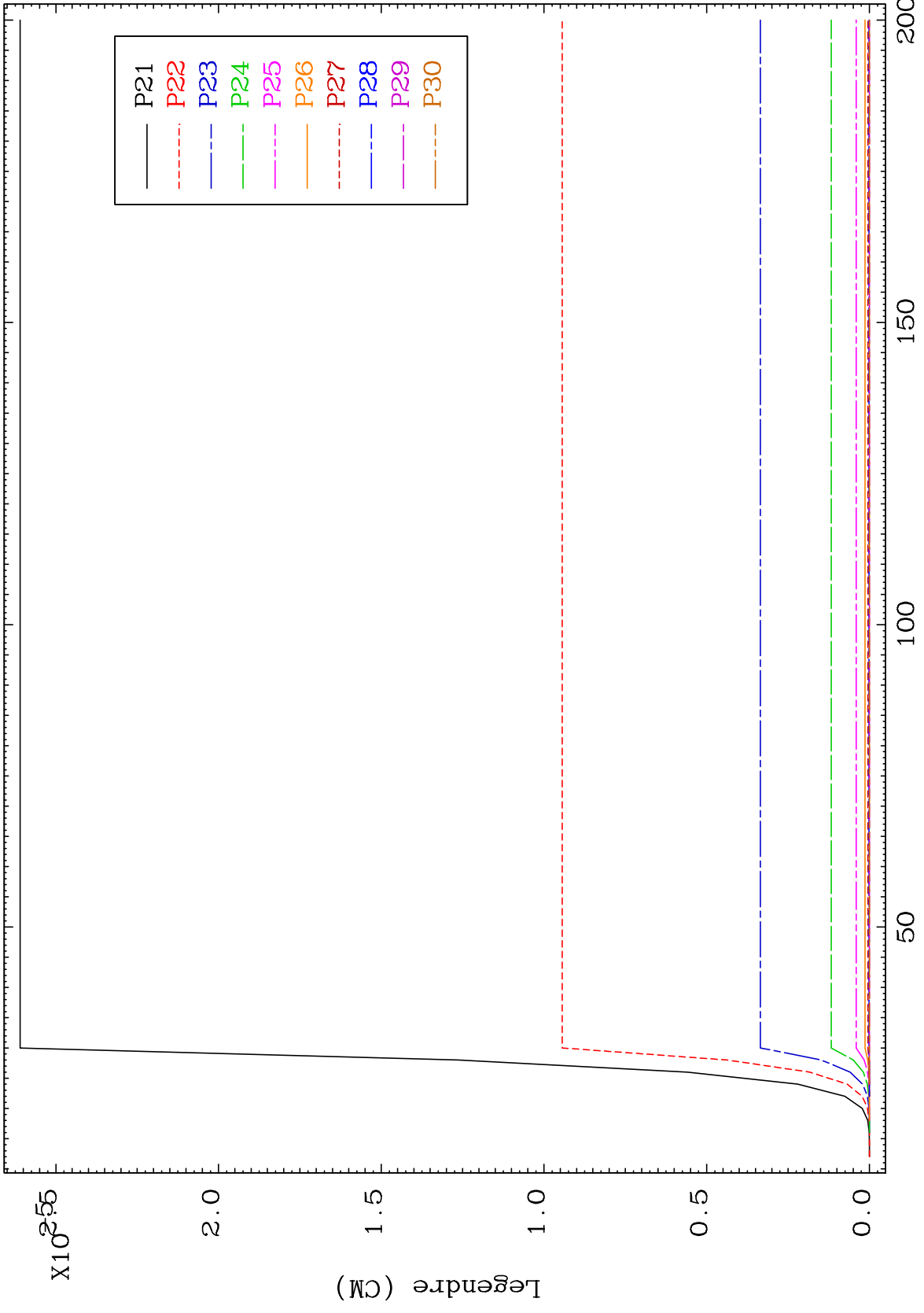
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



39

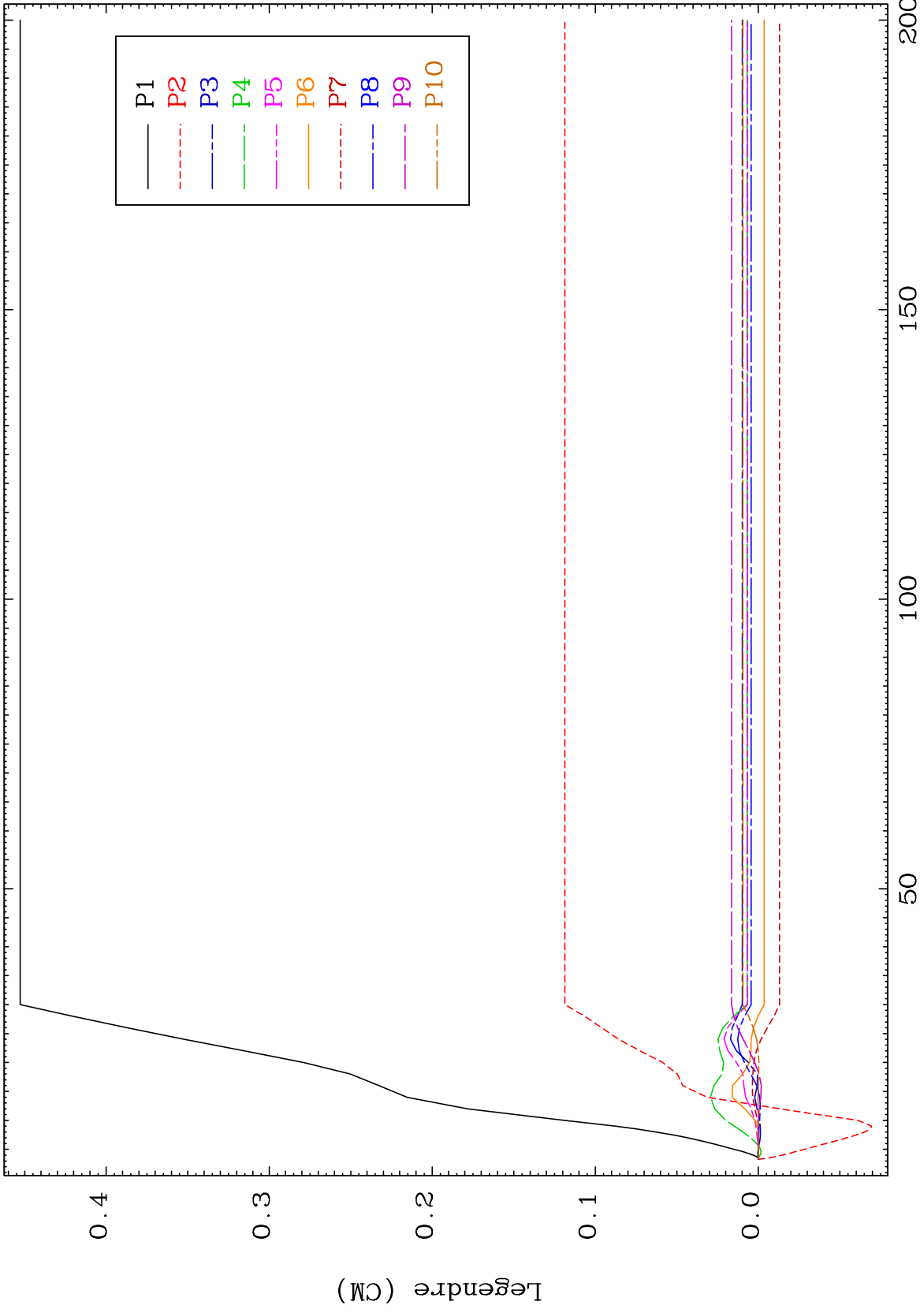
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



40

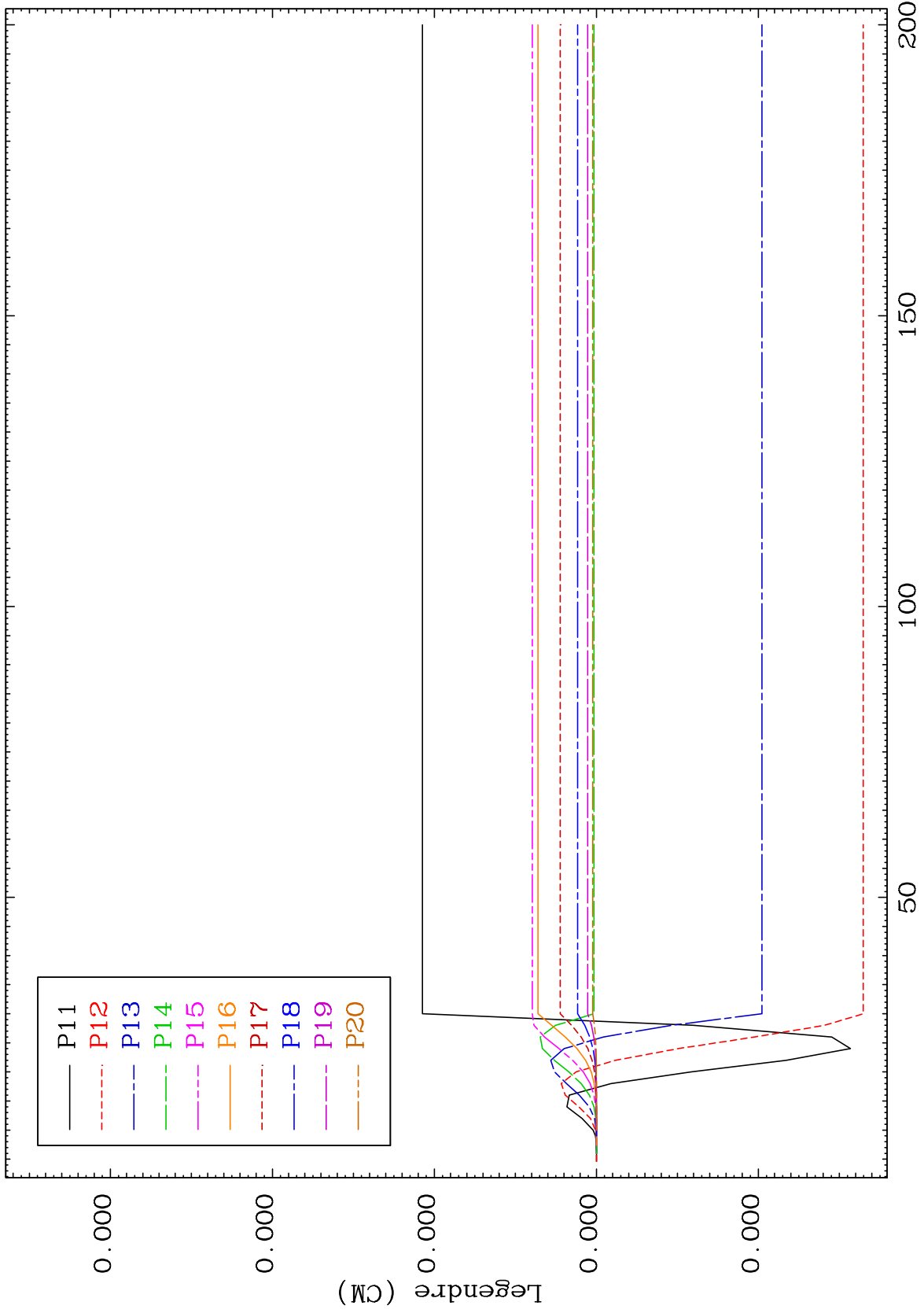
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

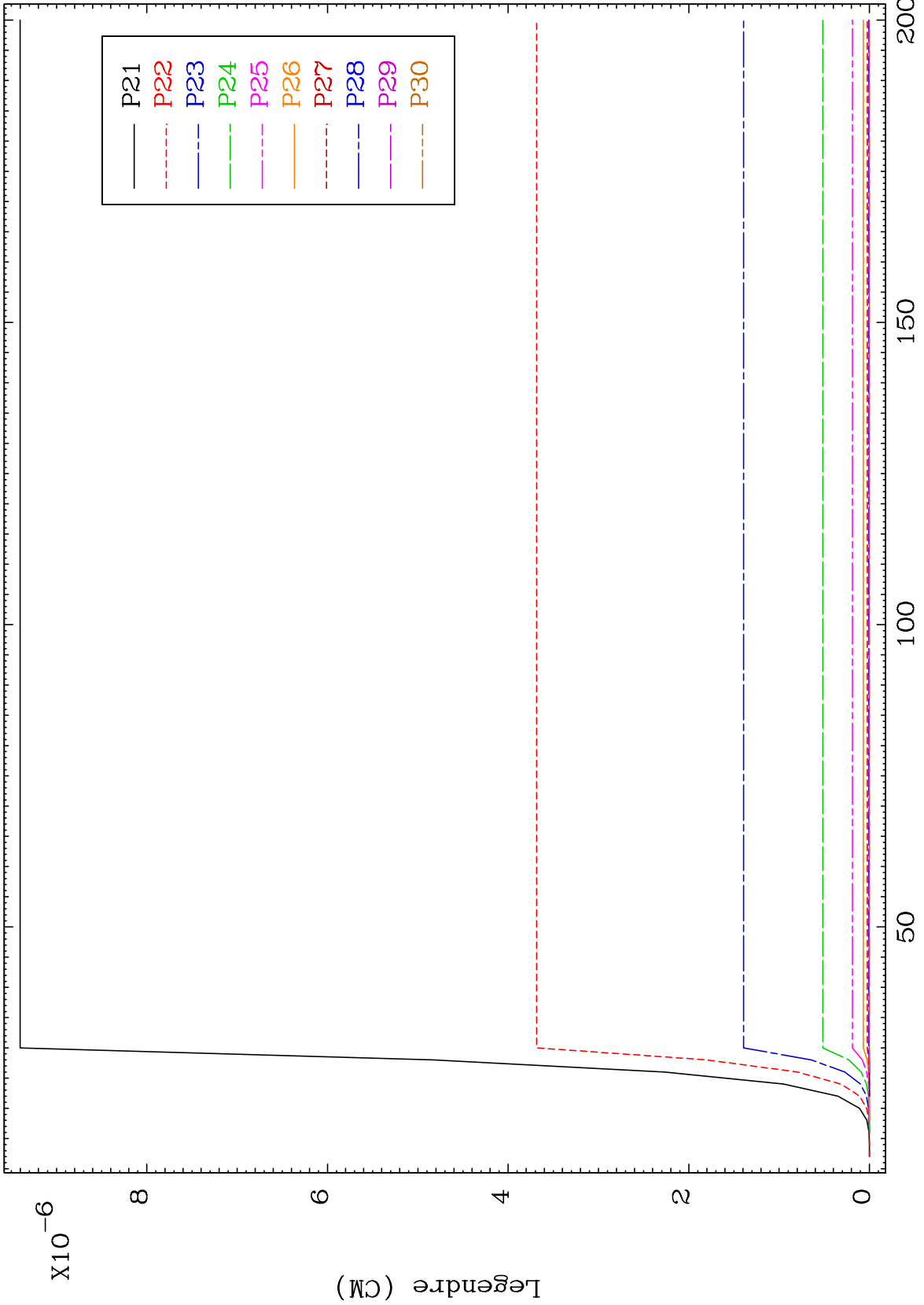
18-Ar-46



MAT 1855

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

18-Ar-46

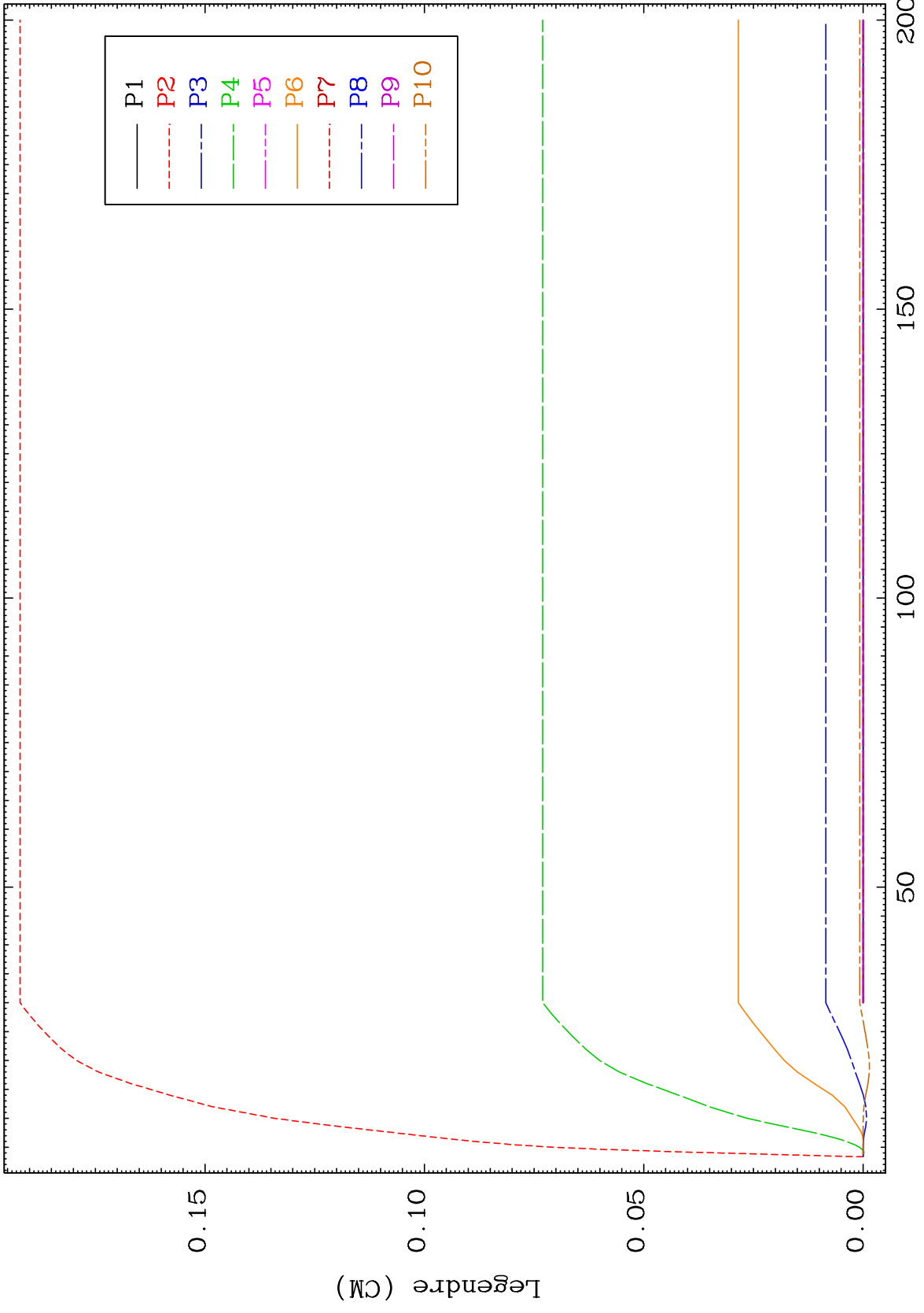


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Incident Energy (MeV)

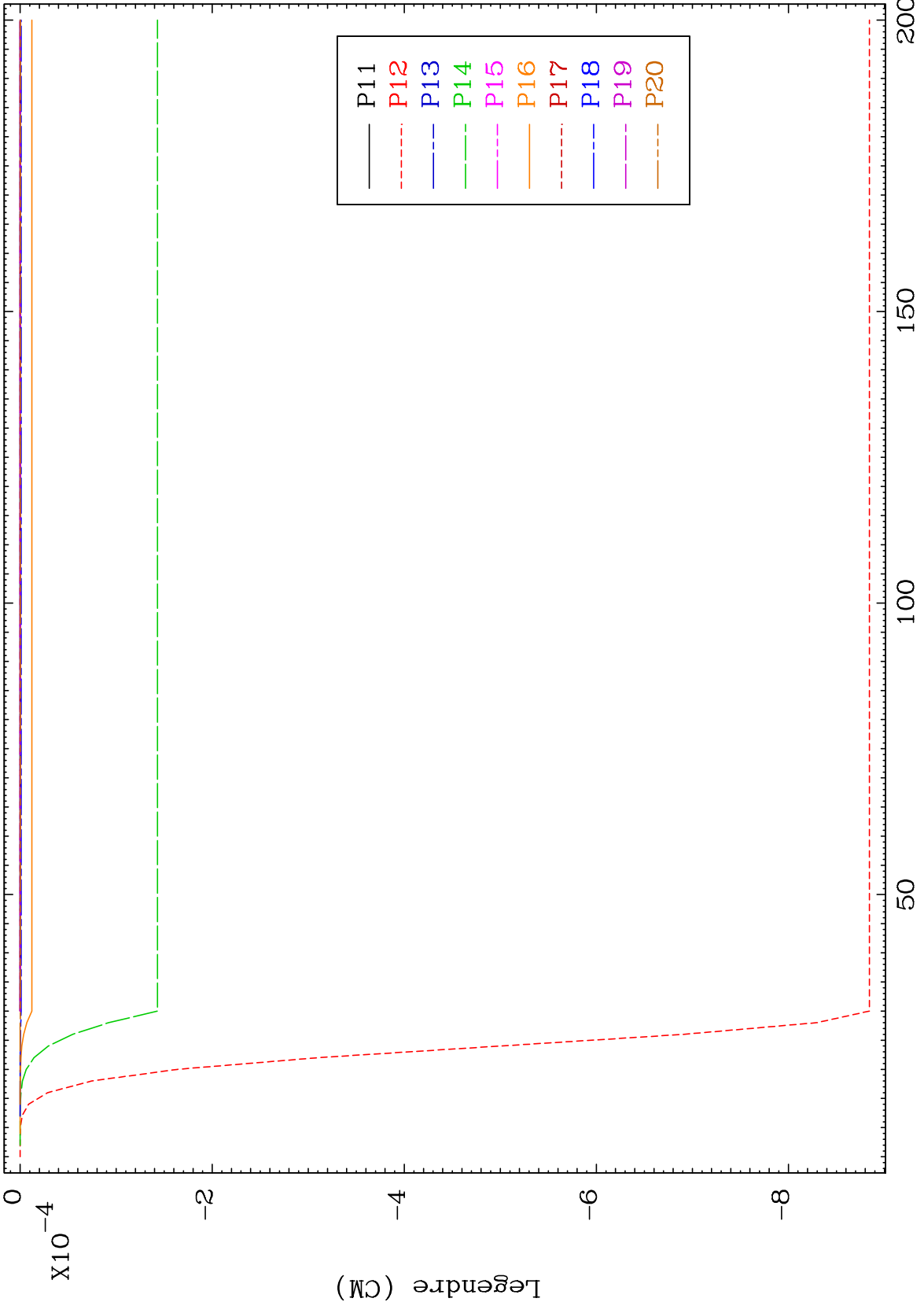
18-Ar-46

MAT 1855 MT= 59 (n,n') Level Legendre Coefficients 18-Ar-46

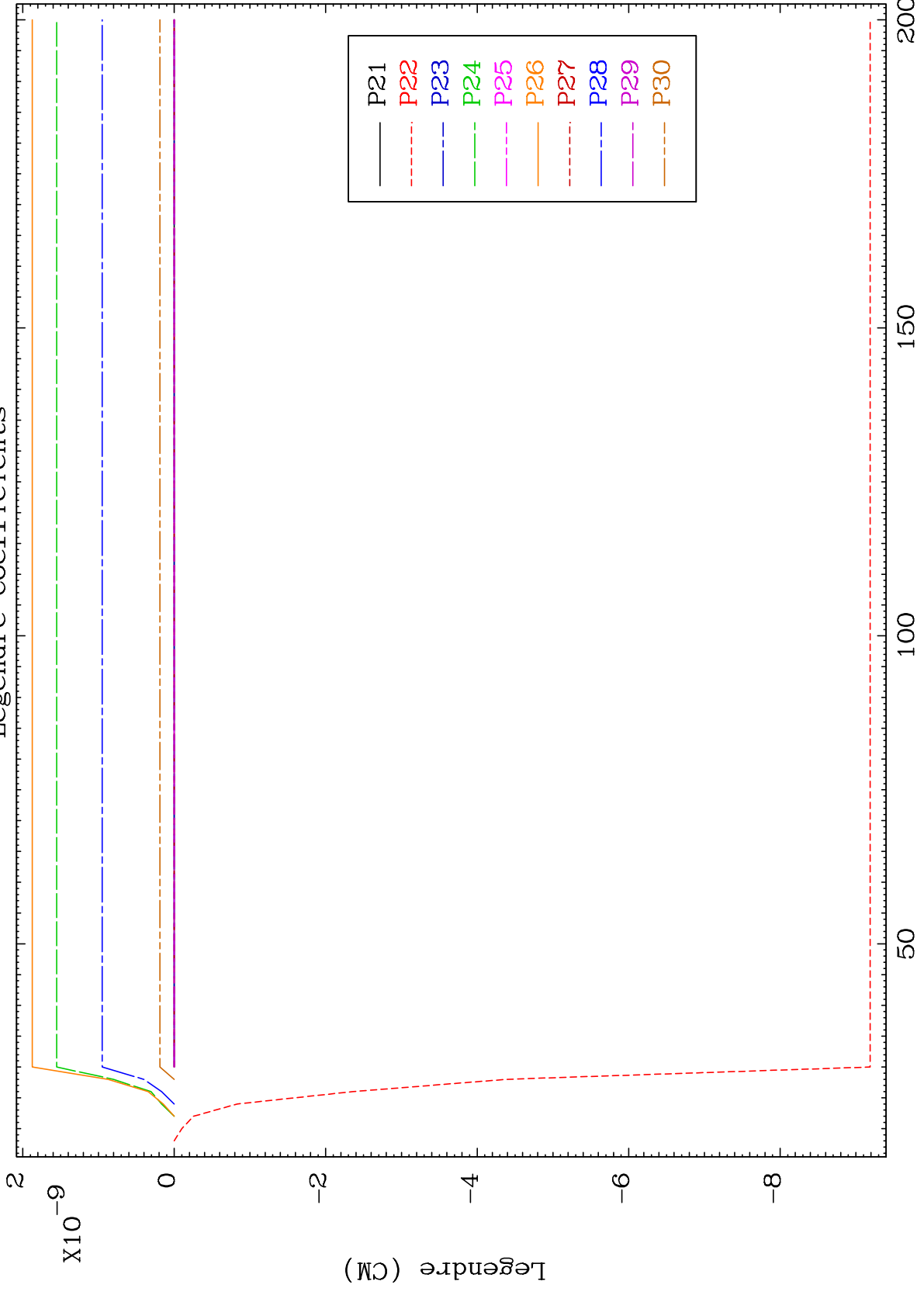


43 Incident Energy (MeV) 18-Ar-46

MAT 1855 MT= 59 (n,n') Level Legendre Coefficients 18-Ar-46

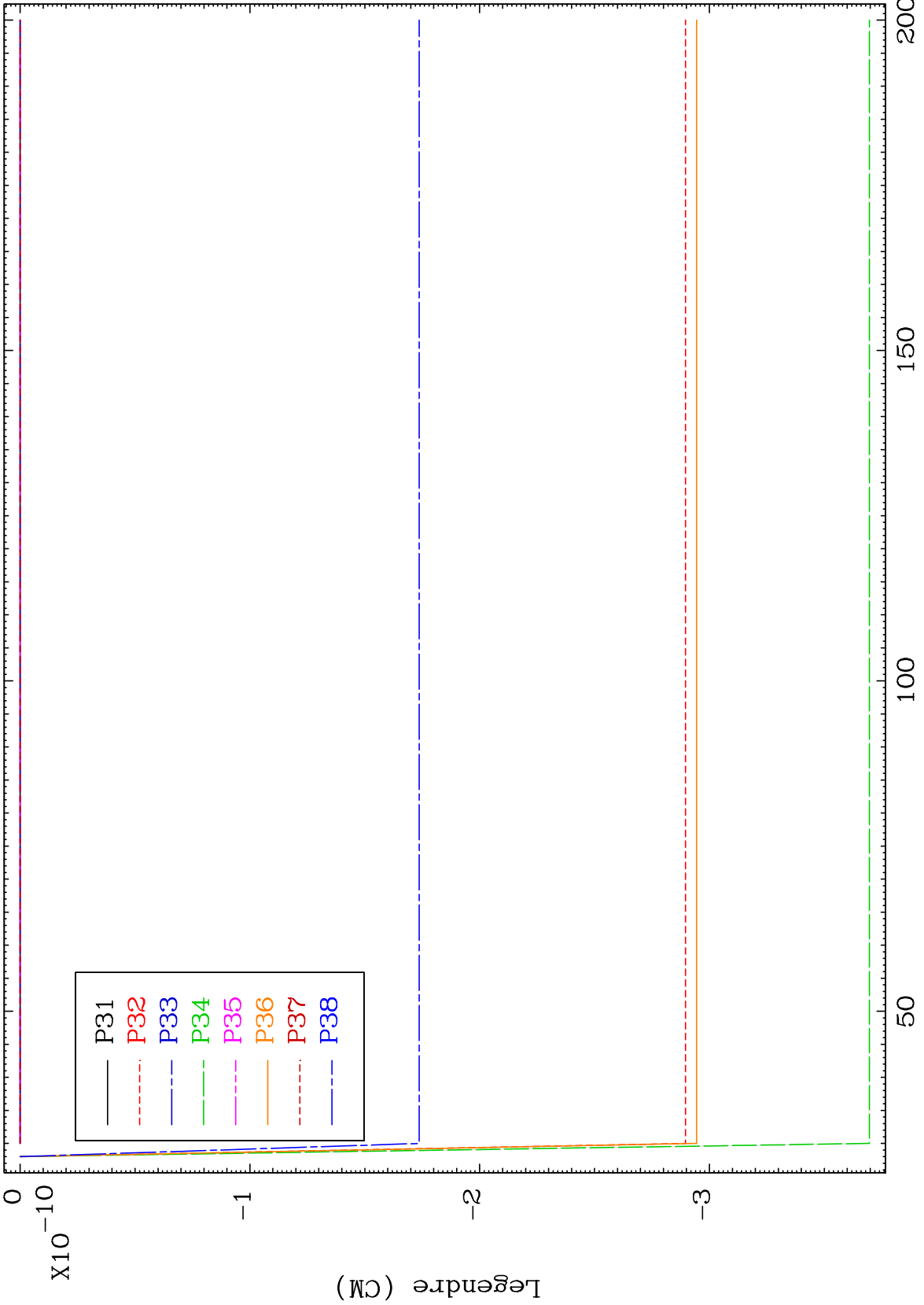


MAT 1855 MT= 59 (n,n') Level Legendre Coefficients 18-Ar-46



45 50 100 150 200 18-Ar-46

MAT 1855 MT= 59 (n,n') Level Legendre Coefficients 18-Ar-46

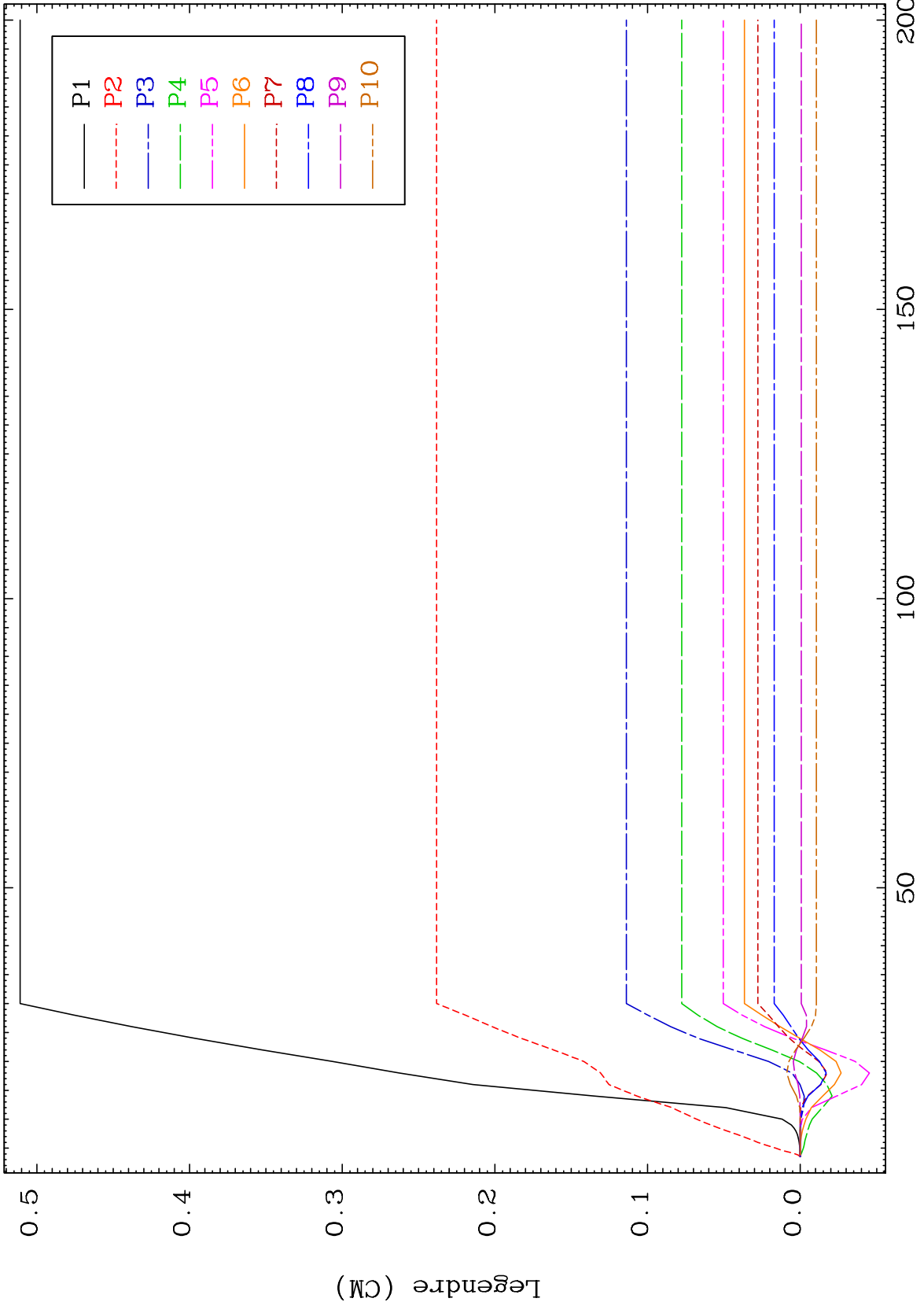


46 50 100 150 200 18-Ar-46

MAT 1855

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

18-Ar-46



47

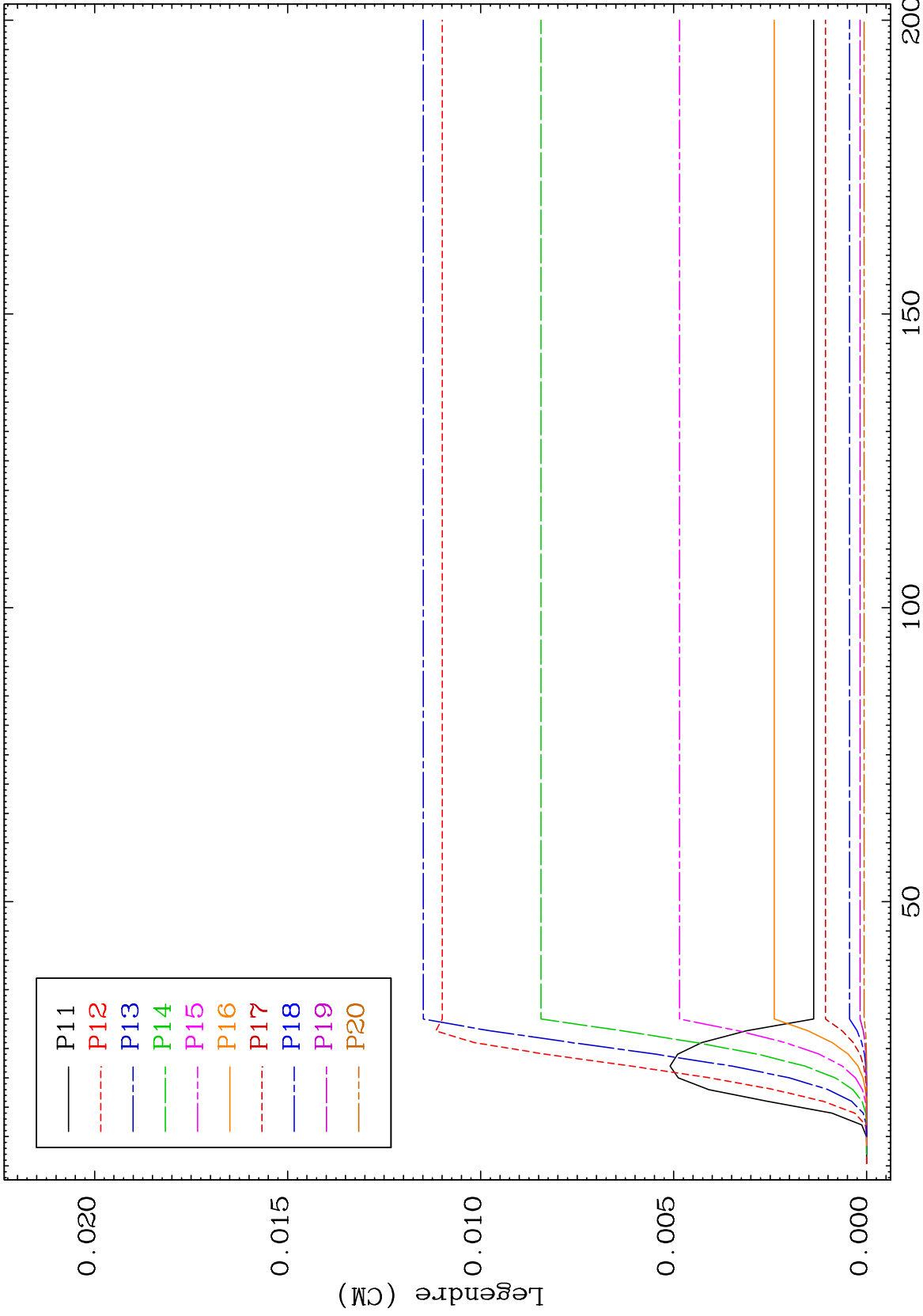
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



48

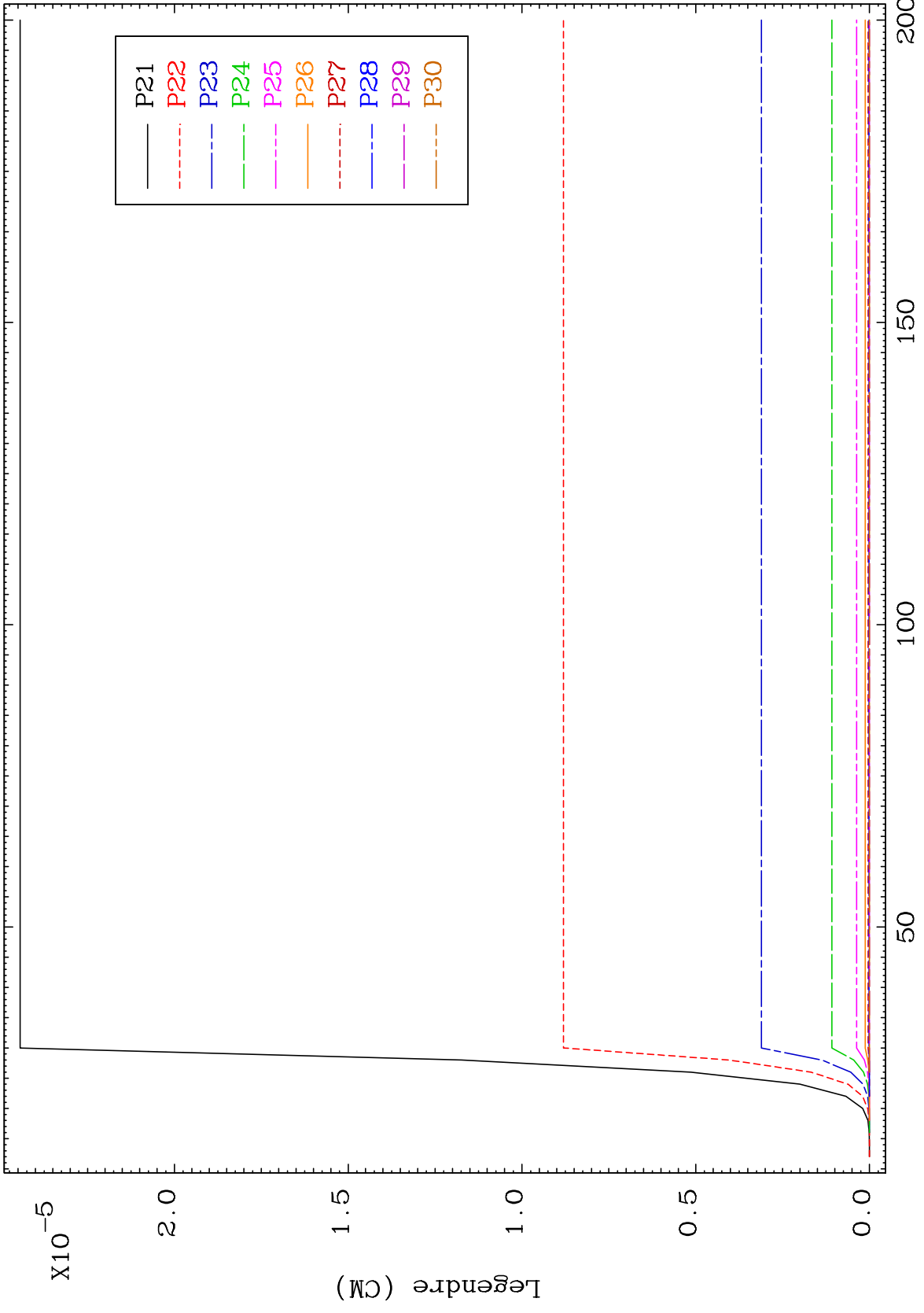
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

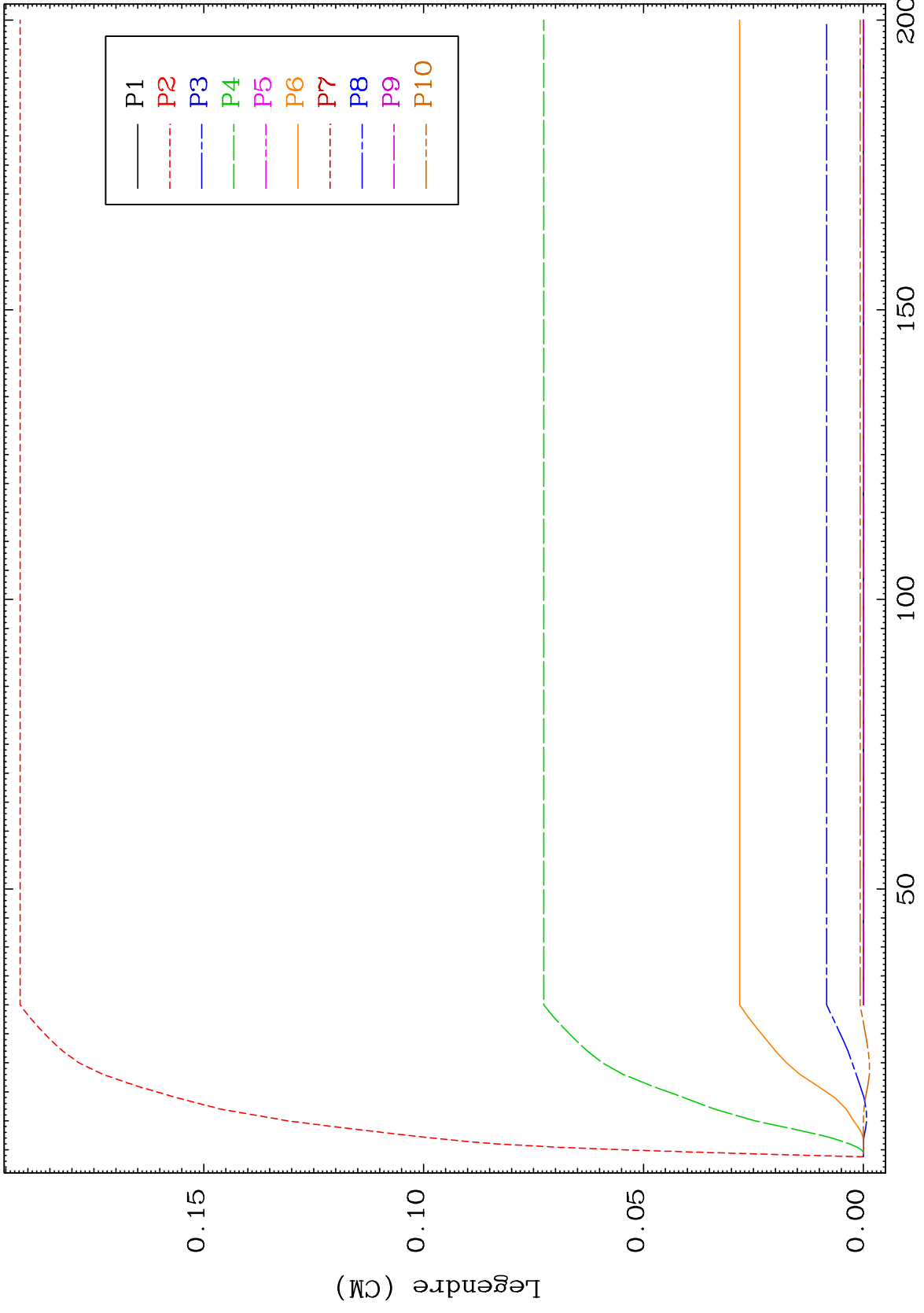


49

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 61 (n,n') Level Legendre Coefficients 18-Ar-46

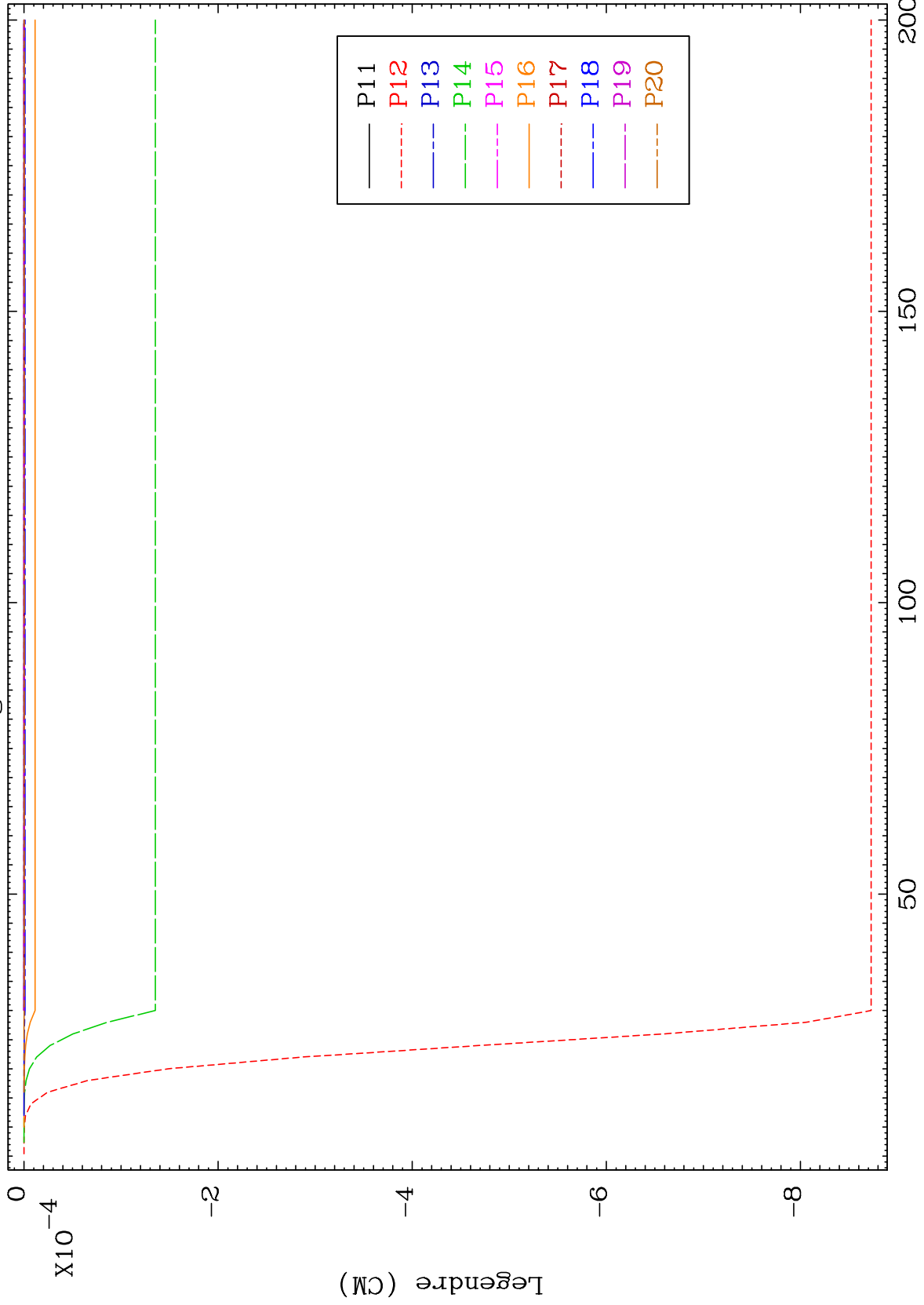


18-Ar-46

MAT 1855

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

18-Ar-46



18-Ar-46

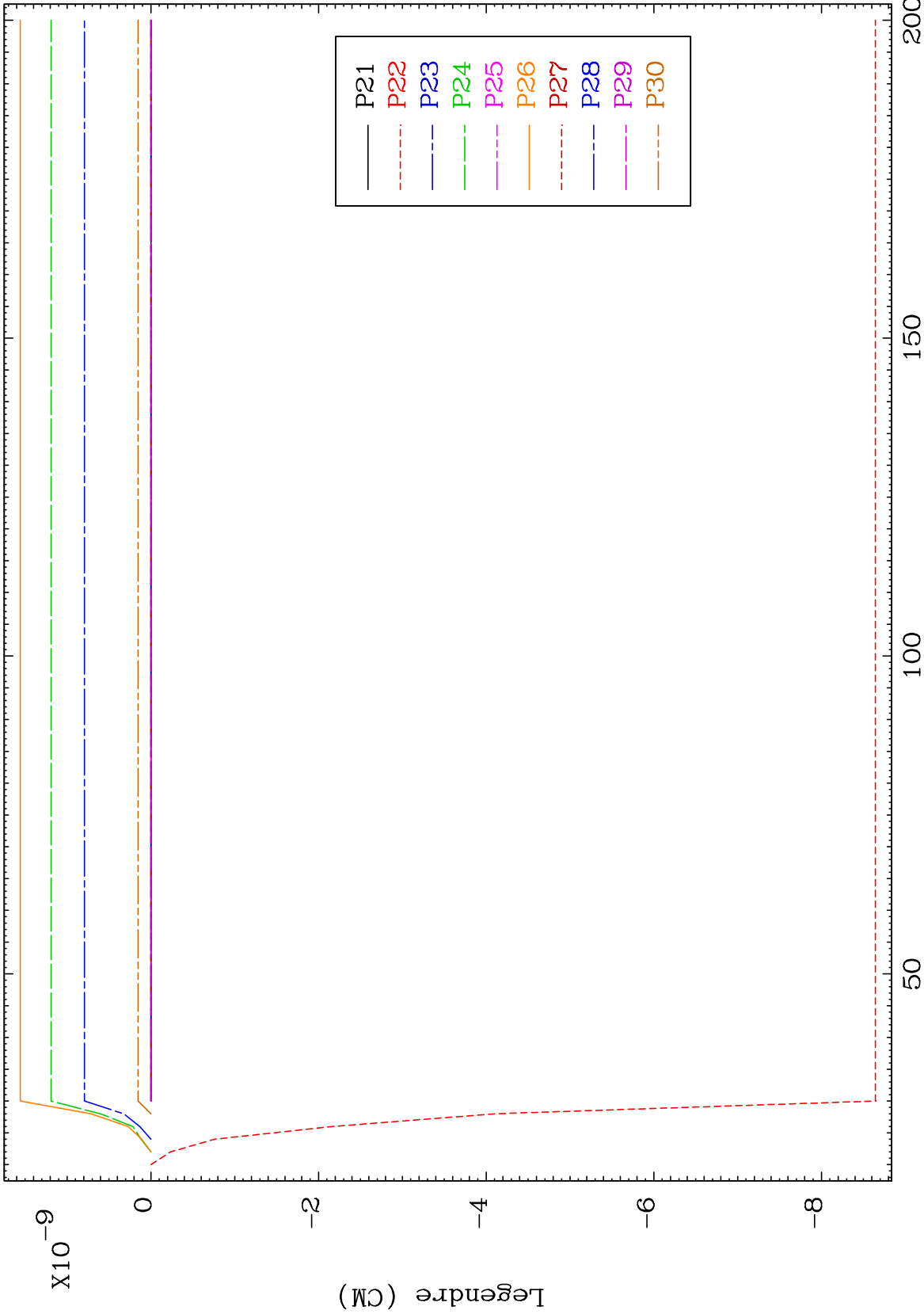
Incident Energy (MeV)

51

MAT 1855

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

18-Ar-46



52

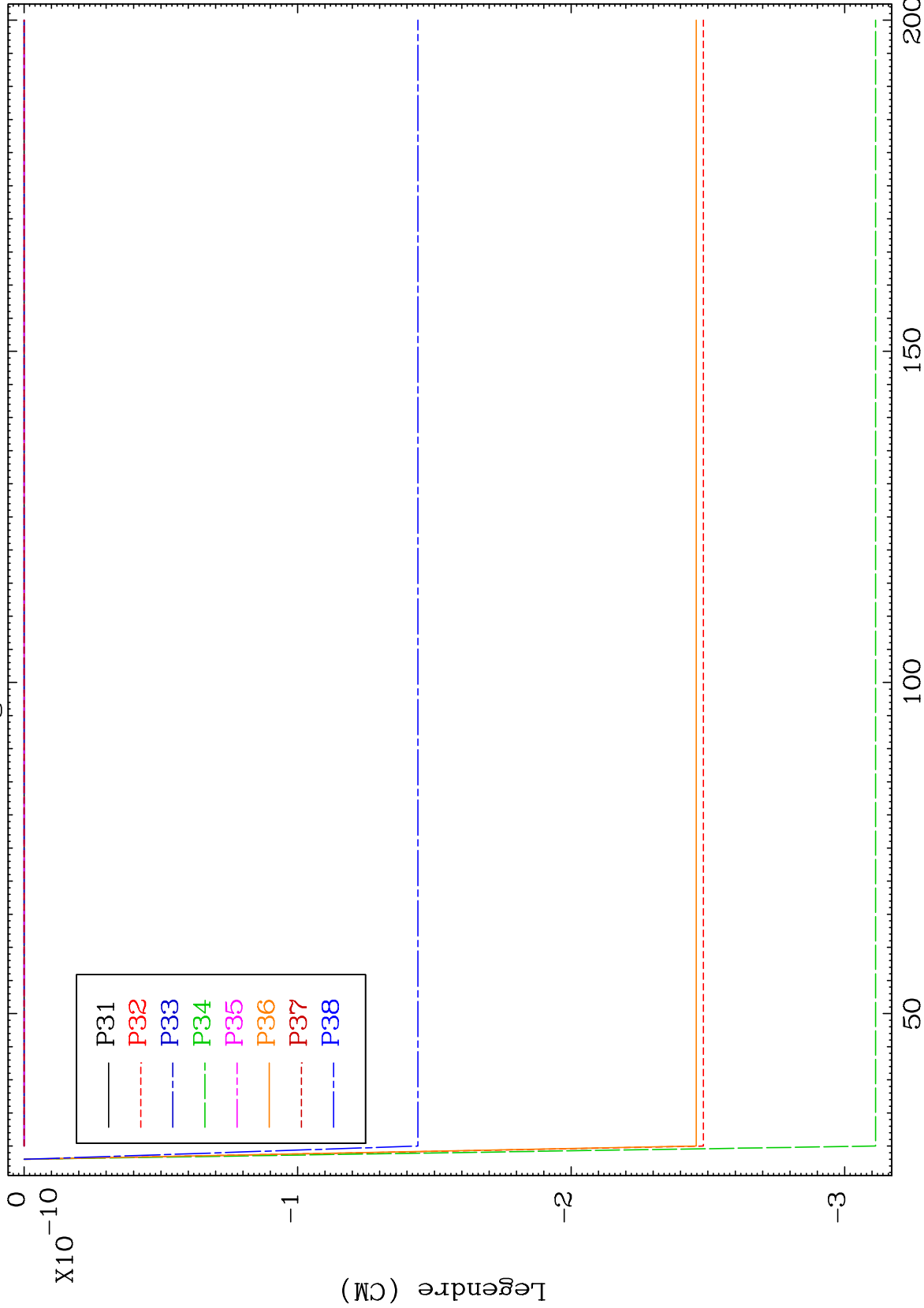
Incident Energy (MeV)

18-Ar-46

MAT 1855

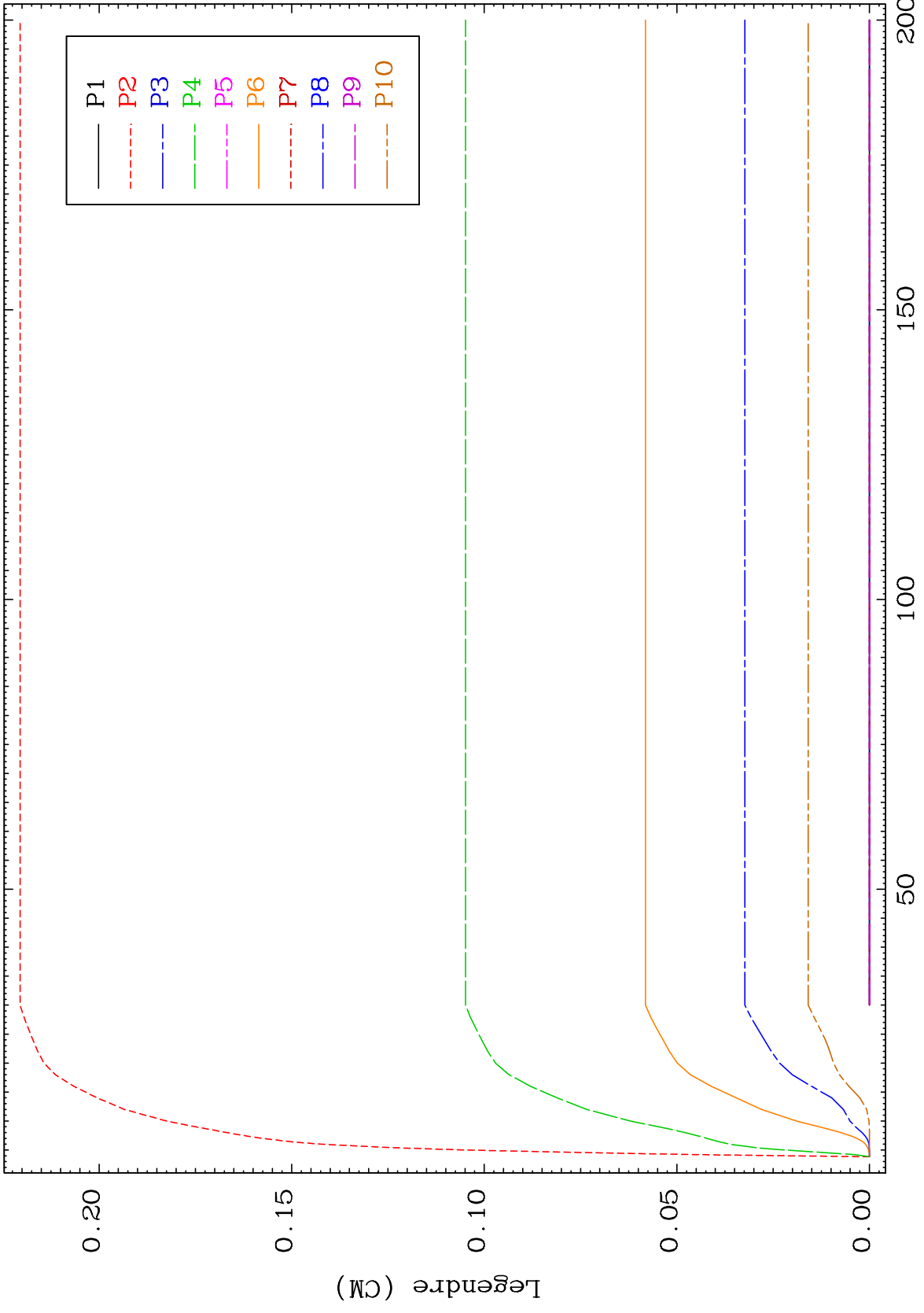
MT= 61 (n,n') Level
Legendre Coefficients

18-Ar-46



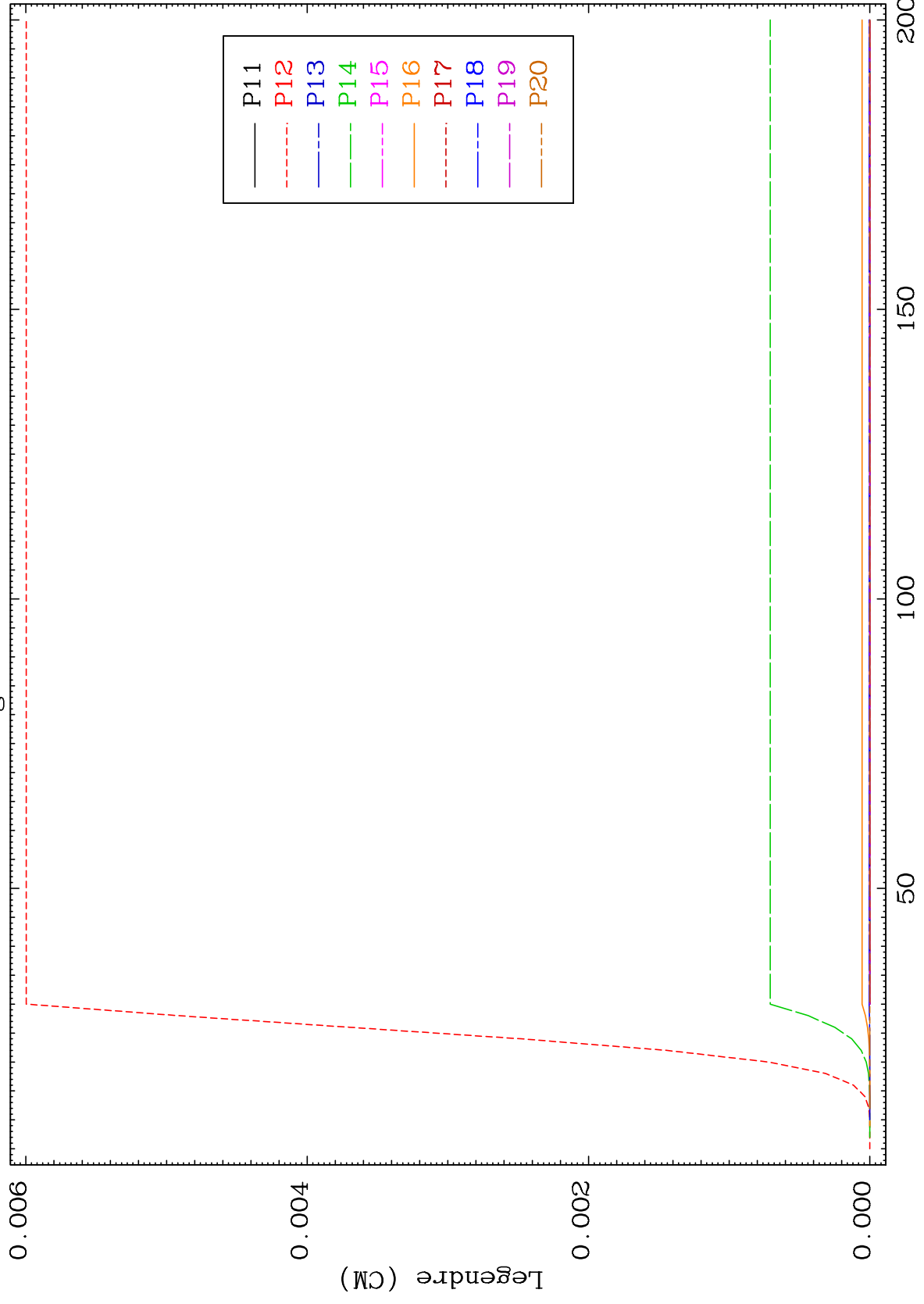
53

MAT 1855 MT= 62 (n,n') Level Legendre Coefficients 18-Ar-46



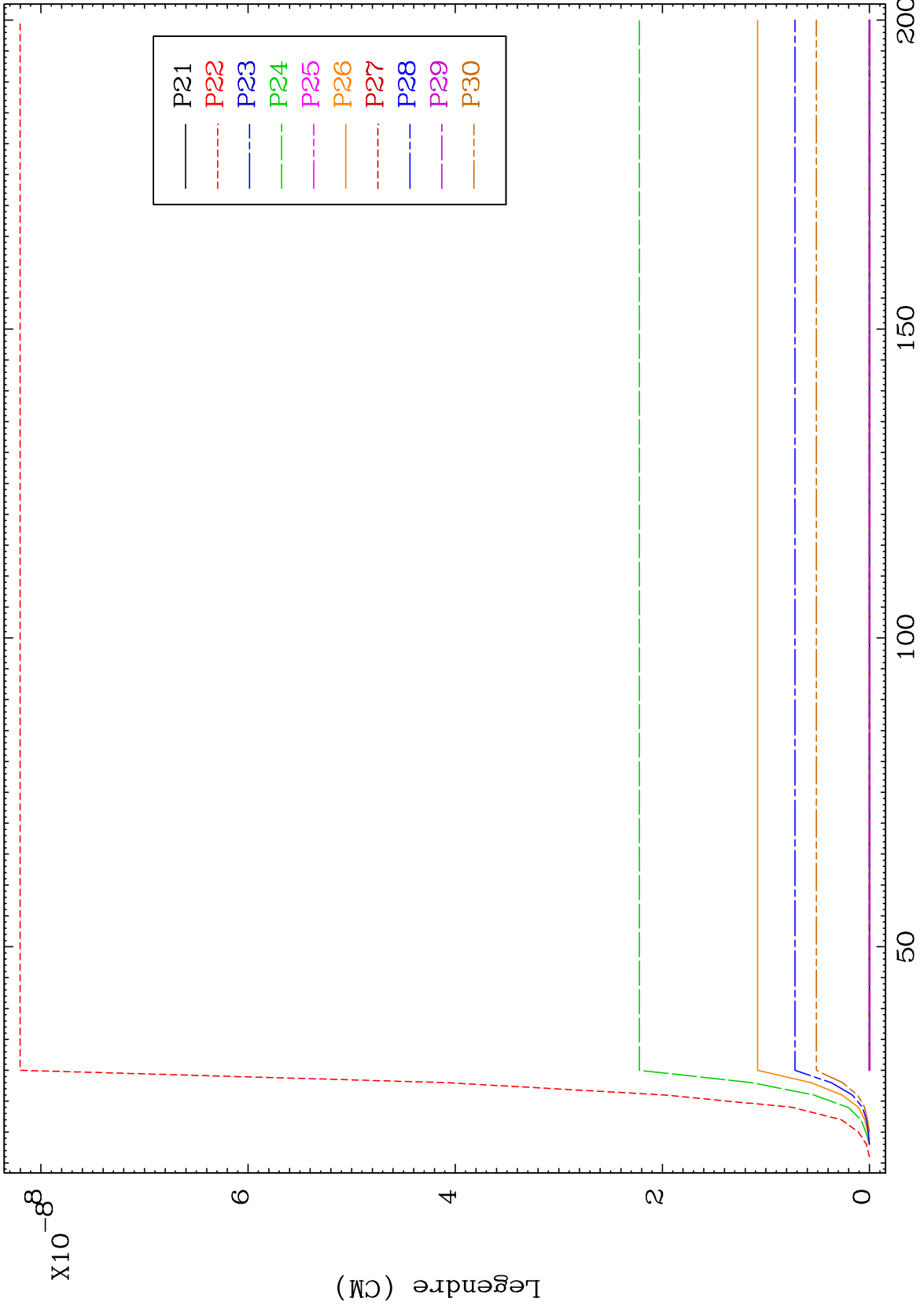
54 Incident Energy (MeV) 18-Ar-46

MAT 1855 MT= 62 (n,n') Level Legendre Coefficients 18-Ar-46



55 Incident Energy (MeV) 18-Ar-46

MAT 1855 MT= 62 (n,n') Level Legendre Coefficients 18-Ar-46

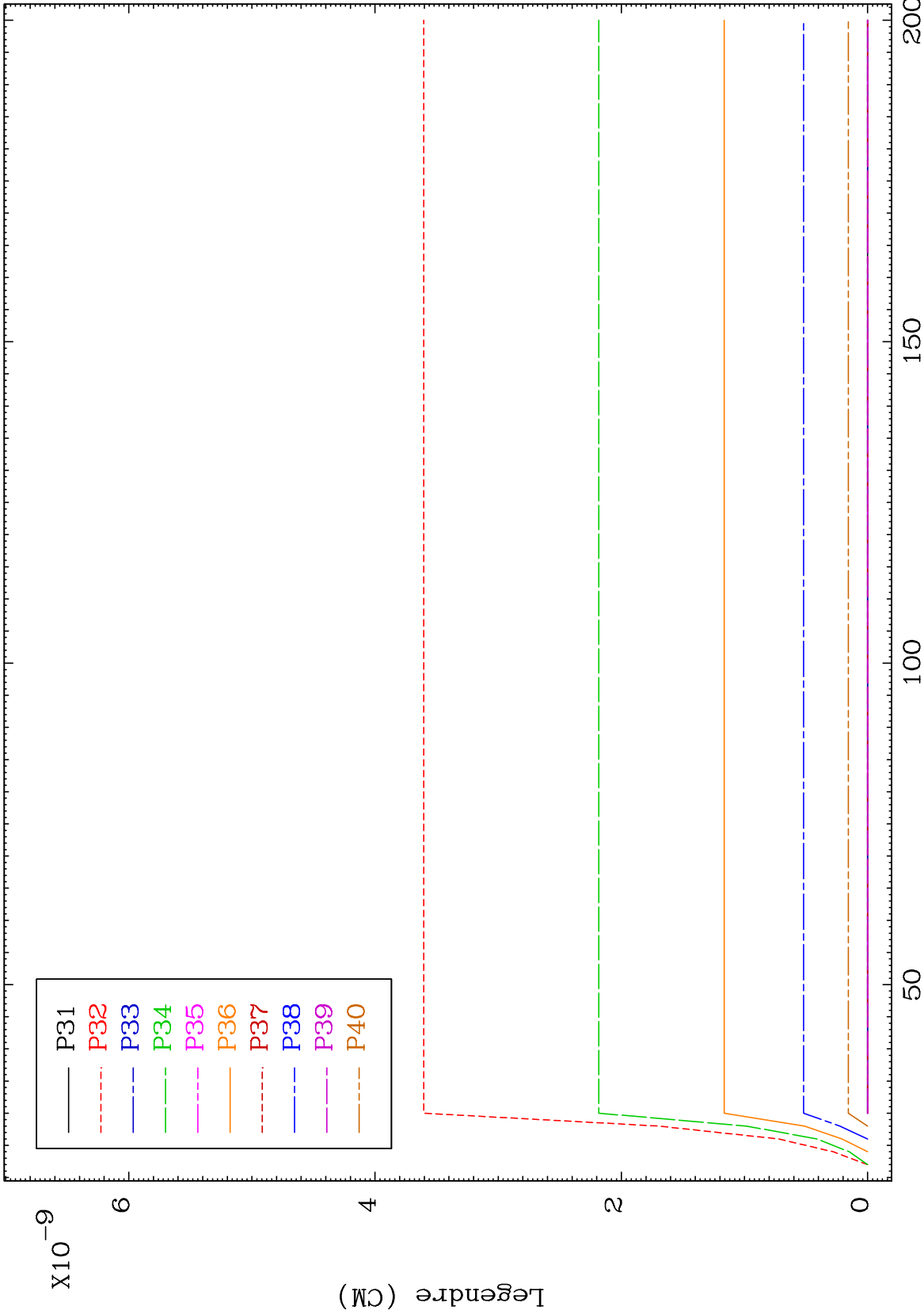


56 Incident Energy (MeV) 18-Ar-46

MAT 1855

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

18-Ar-46



57

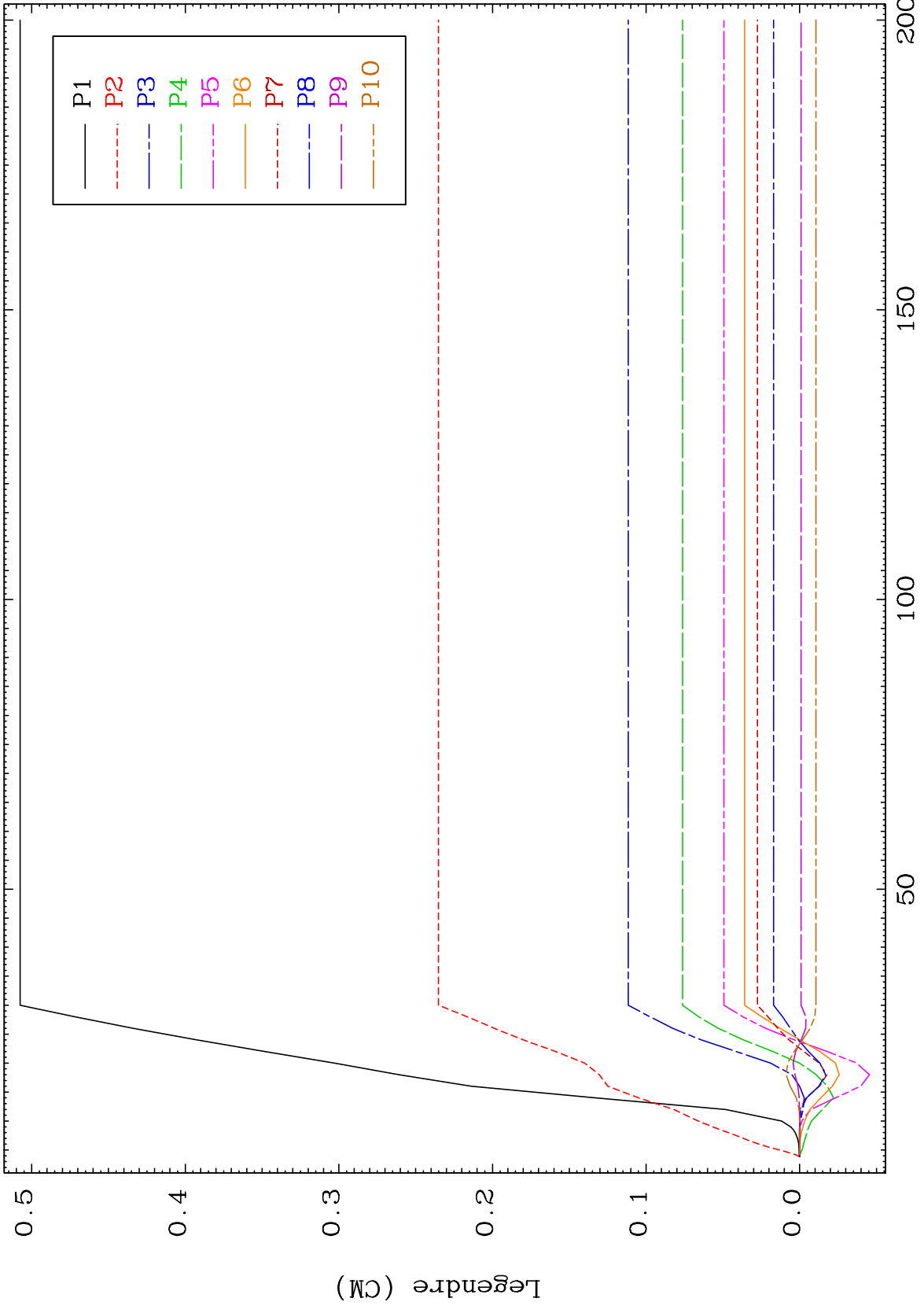
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



58

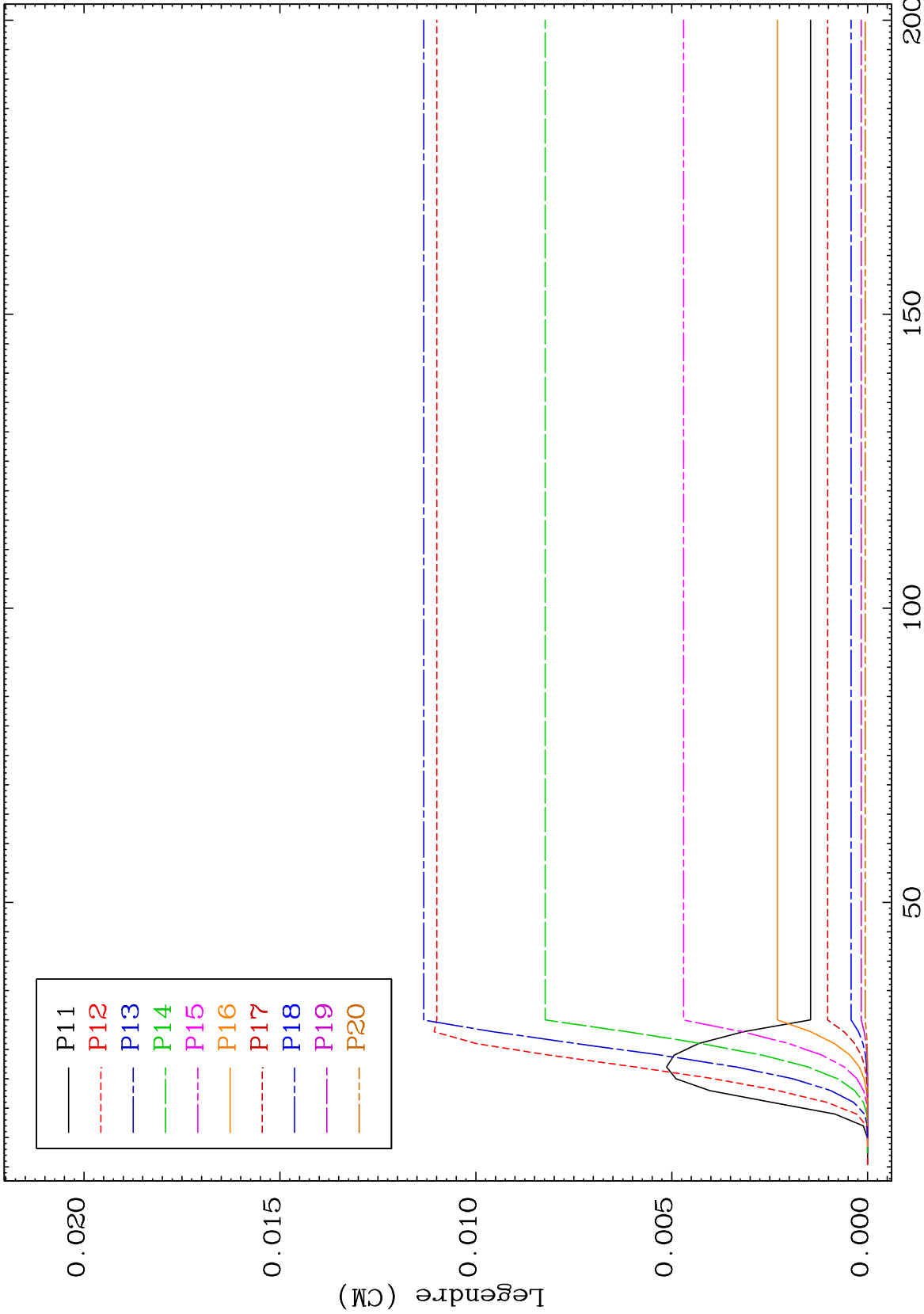
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



59

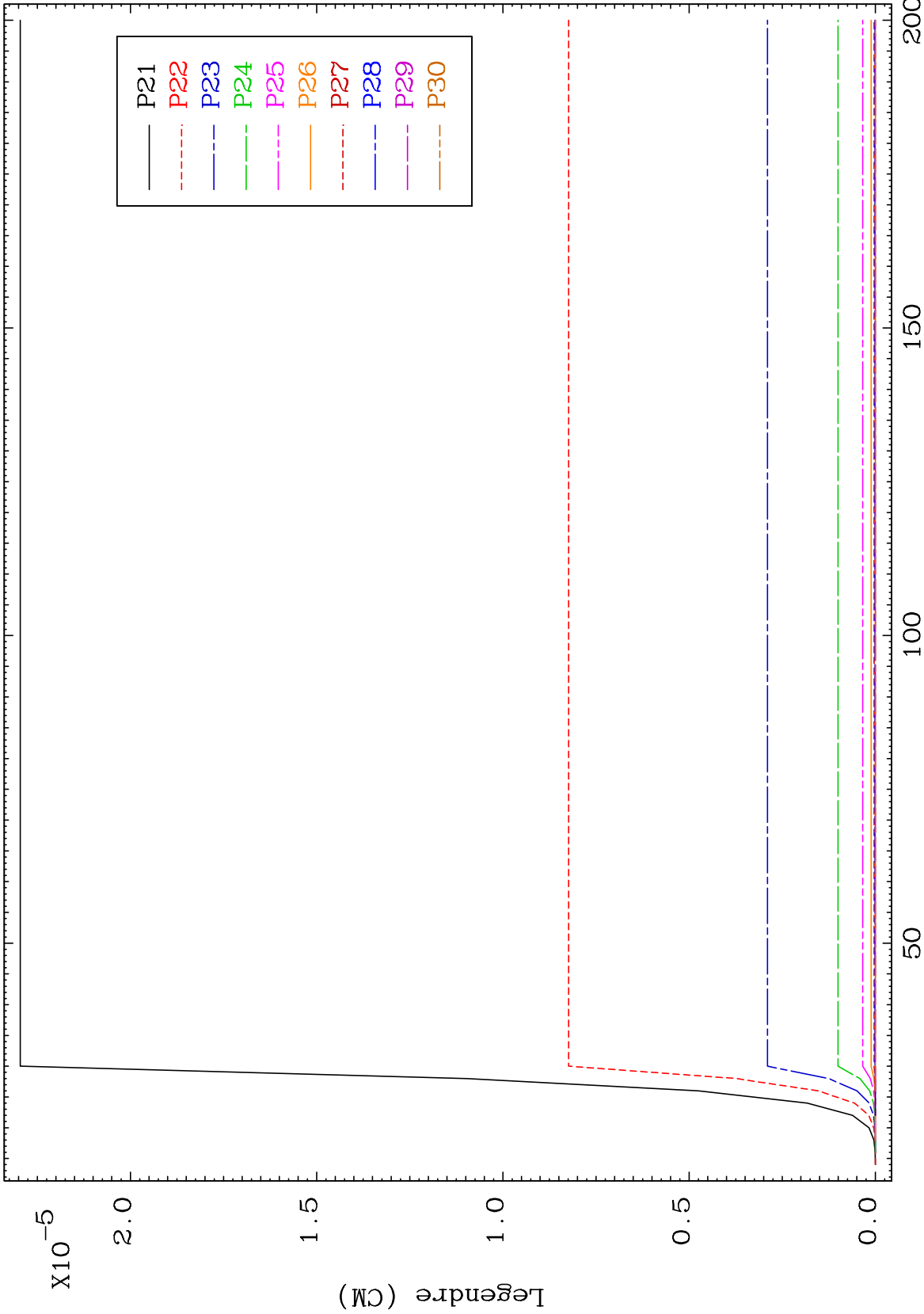
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

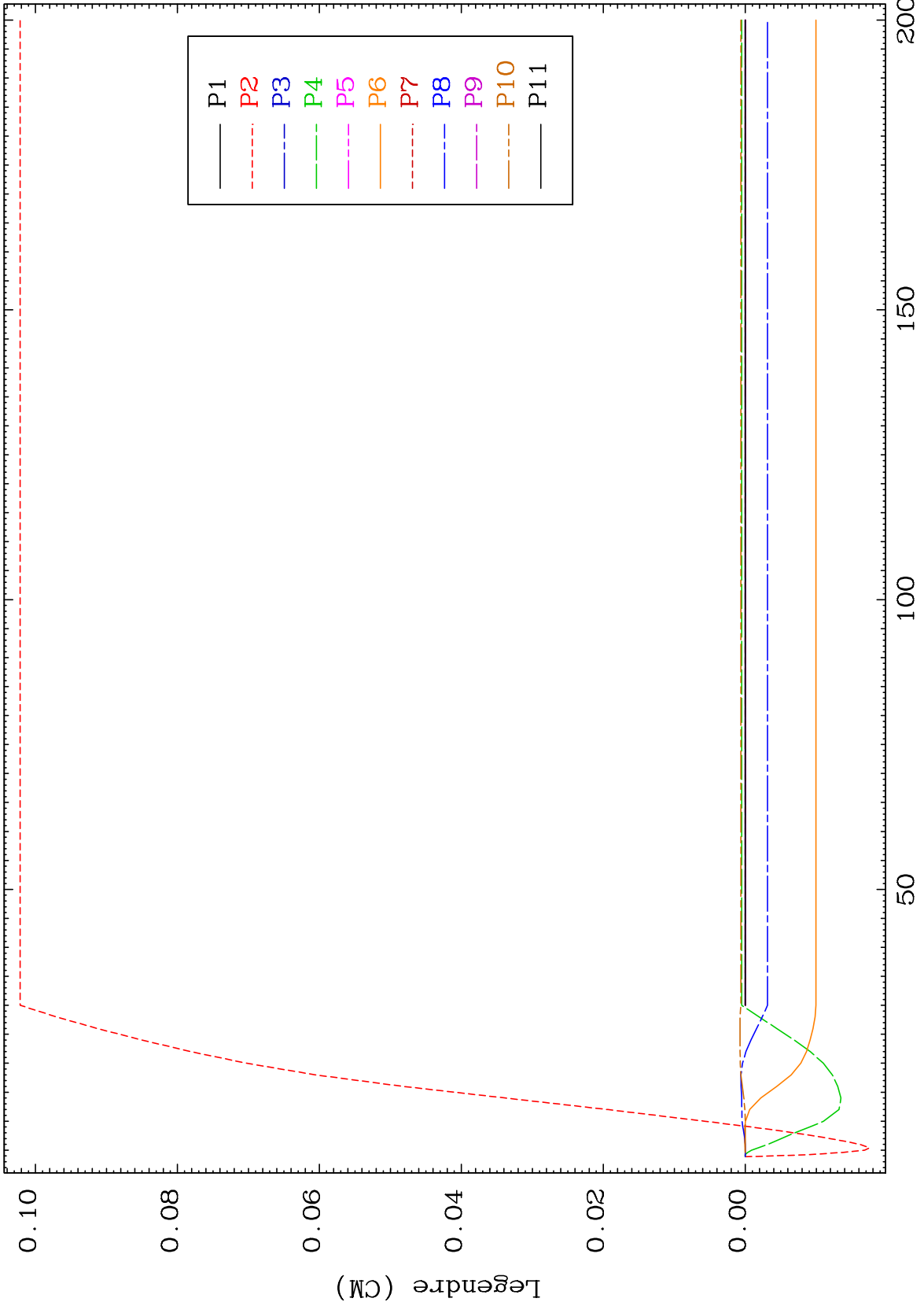


60

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 64 (n,n') Level Legendre Coefficients 18-Ar-46

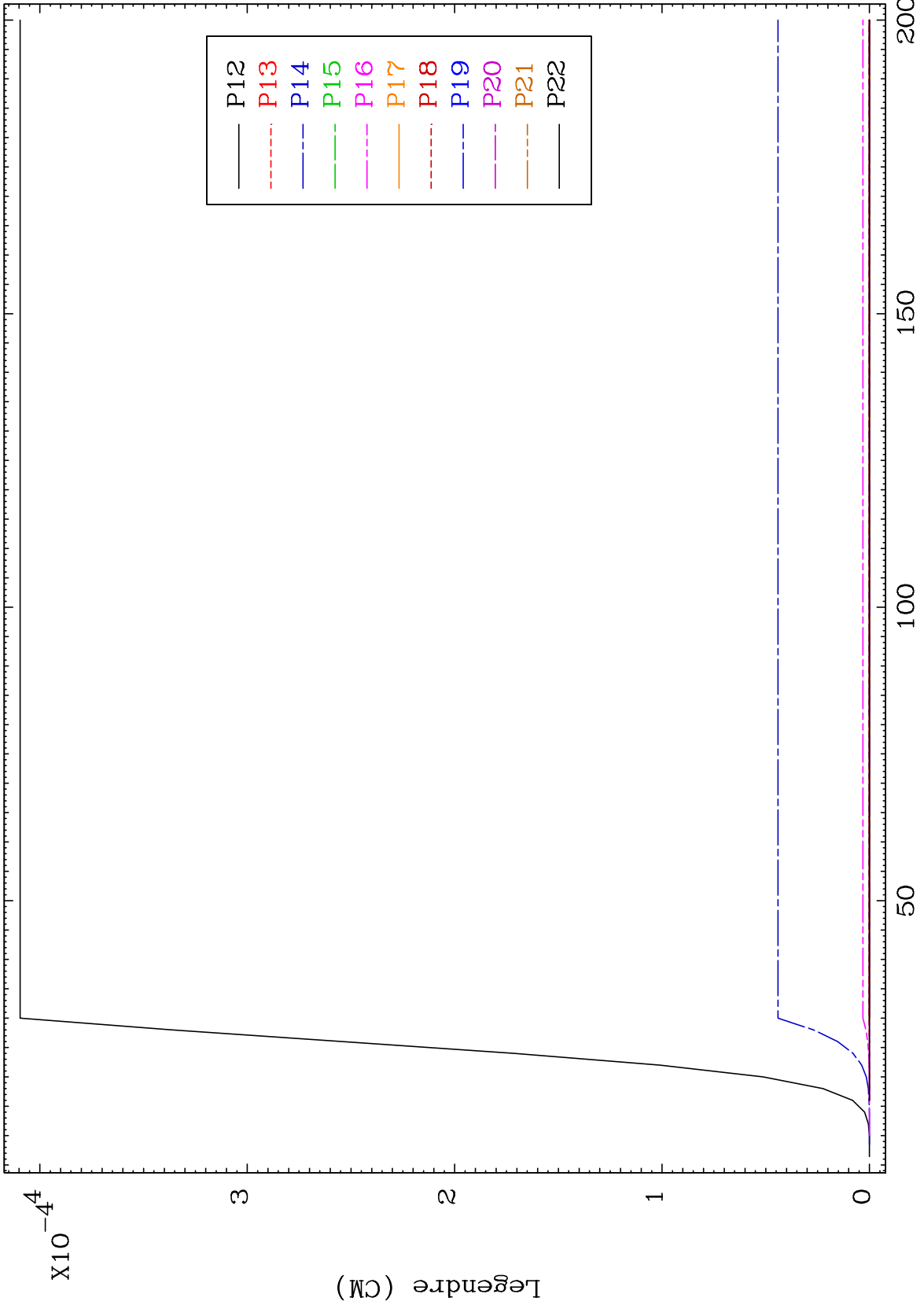


61 18-Ar-46

MAT 1855

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

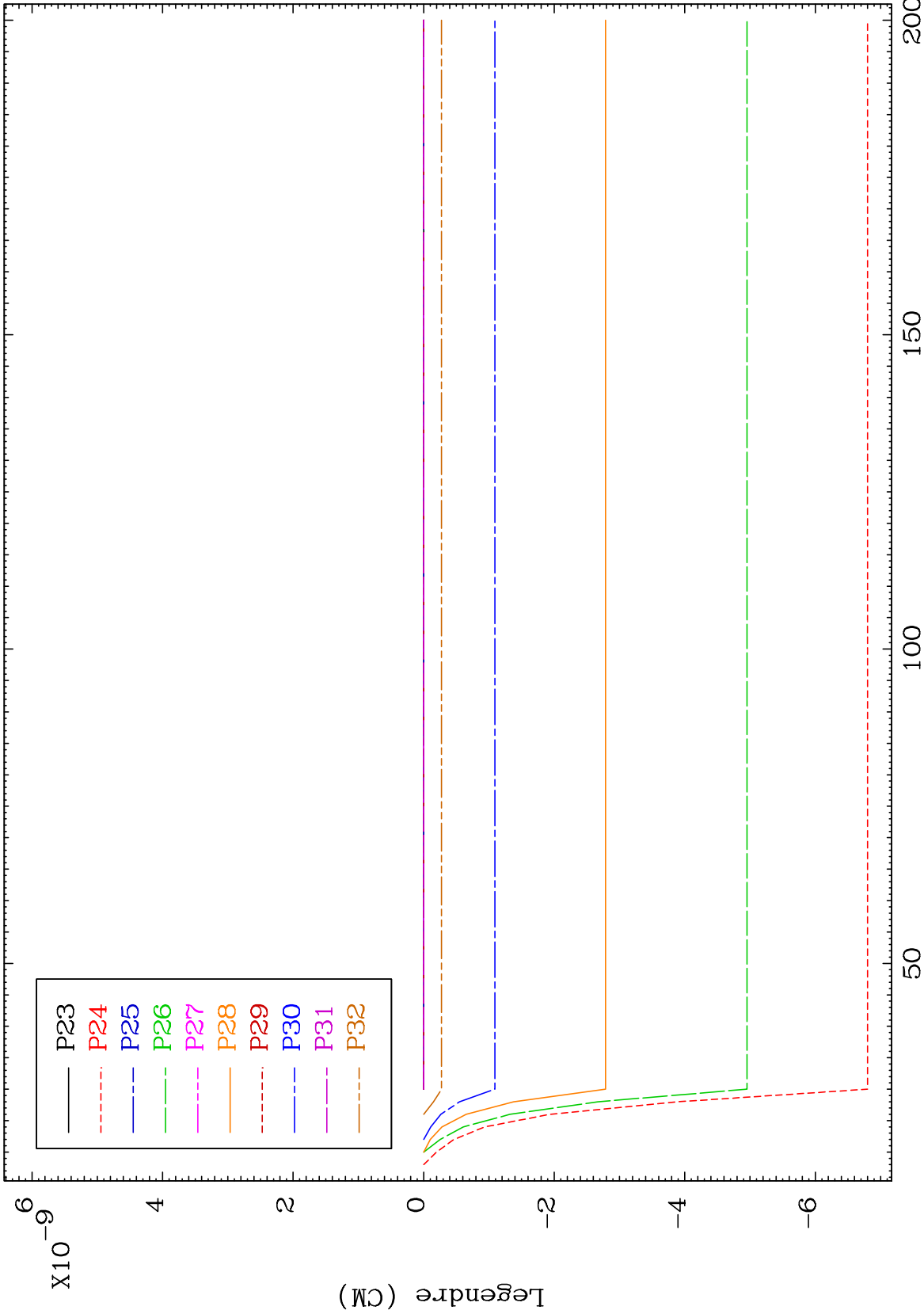
18-Ar-46



MAT 1855

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

18-Ar-46



63

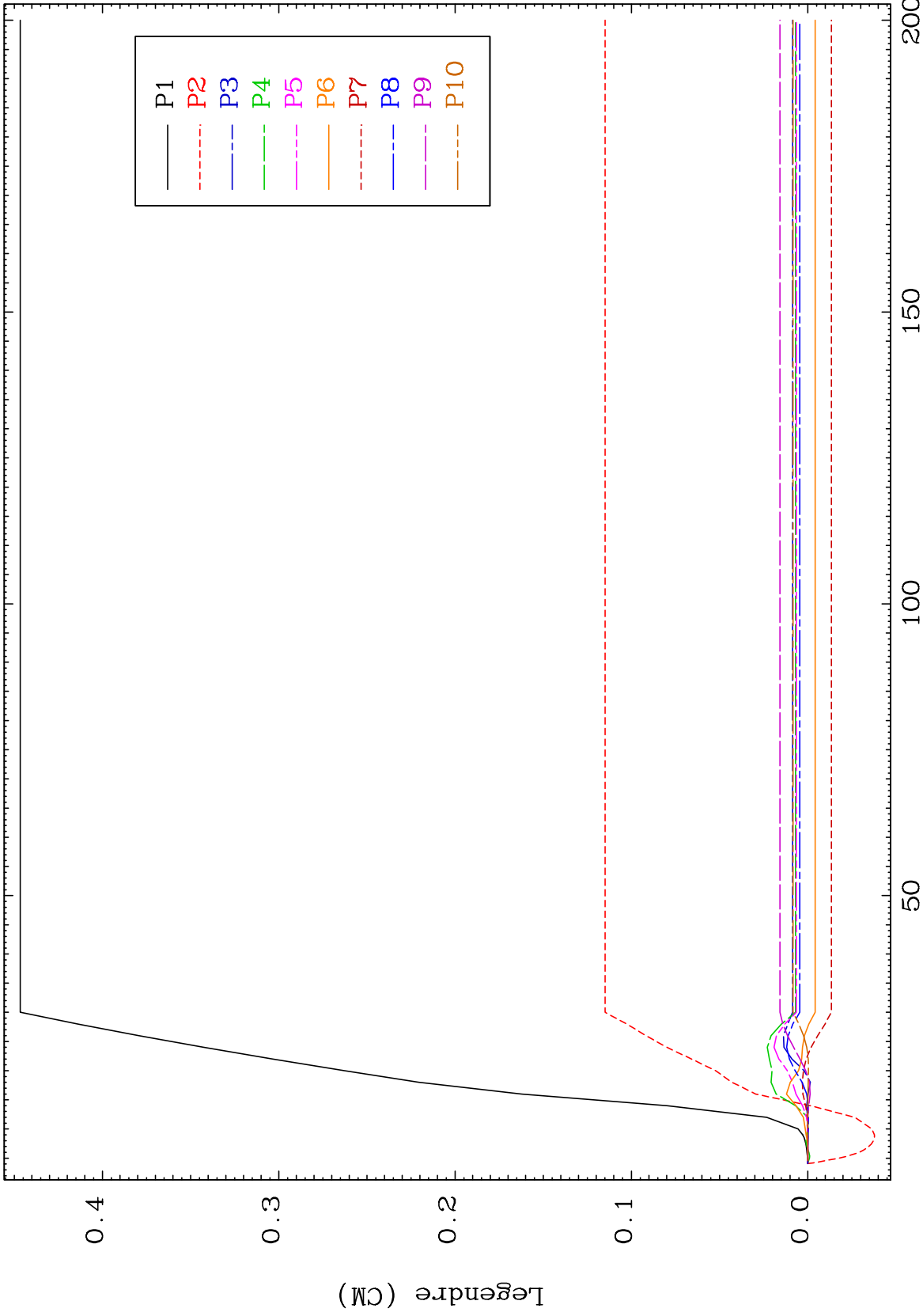
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



64

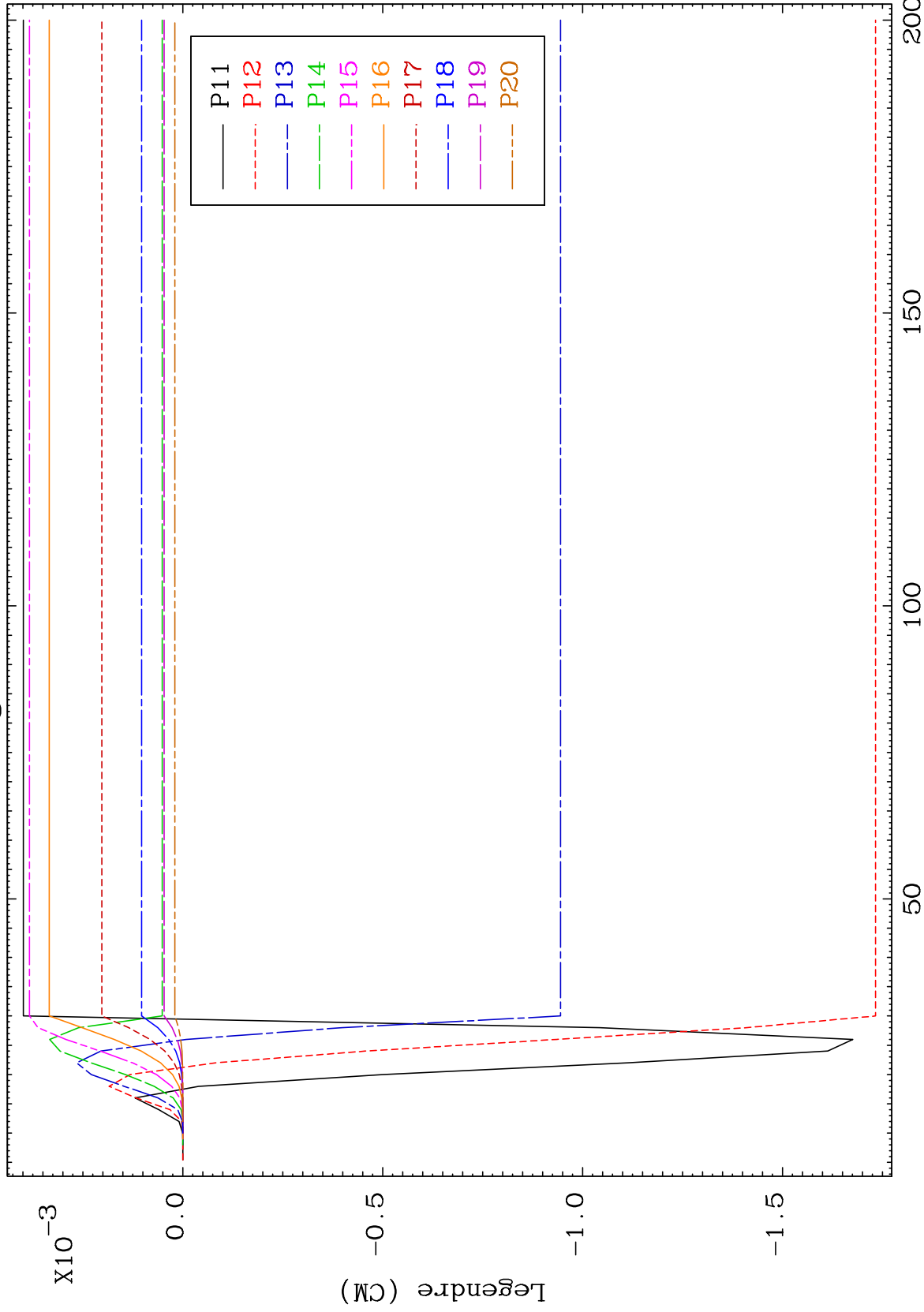
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



65

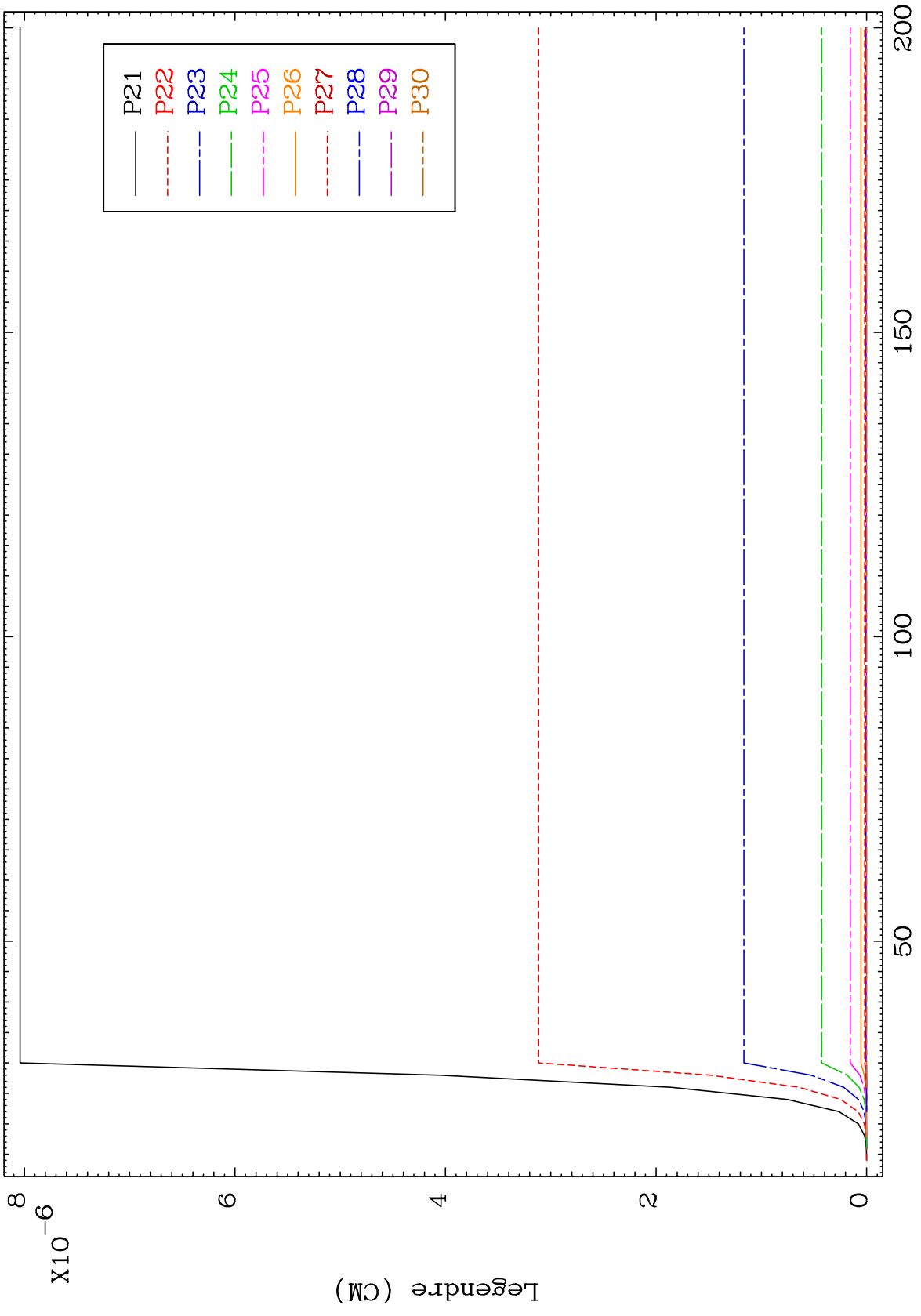
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

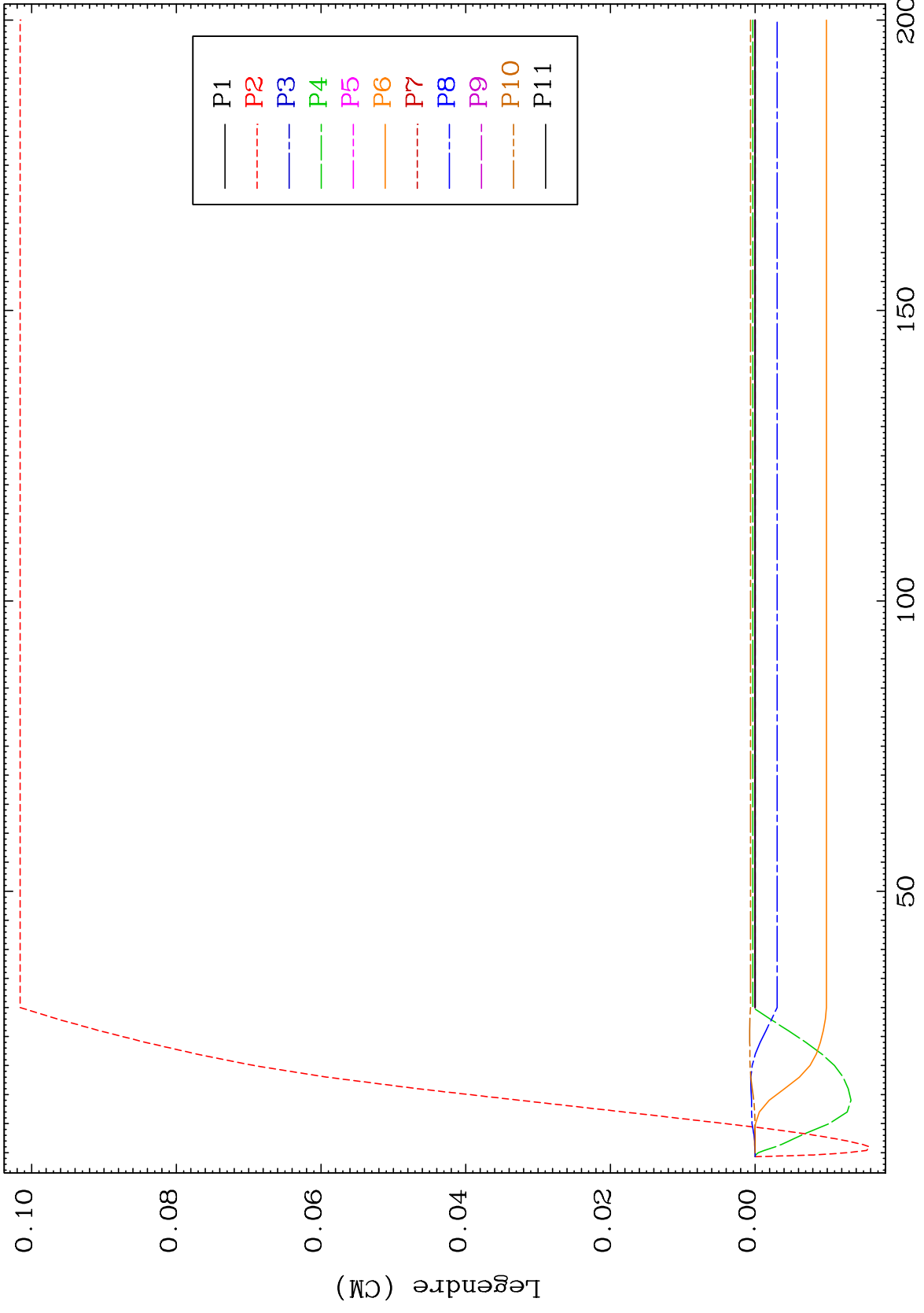


66

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 66 (n,n') Level Legendre Coefficients 18-Ar-46

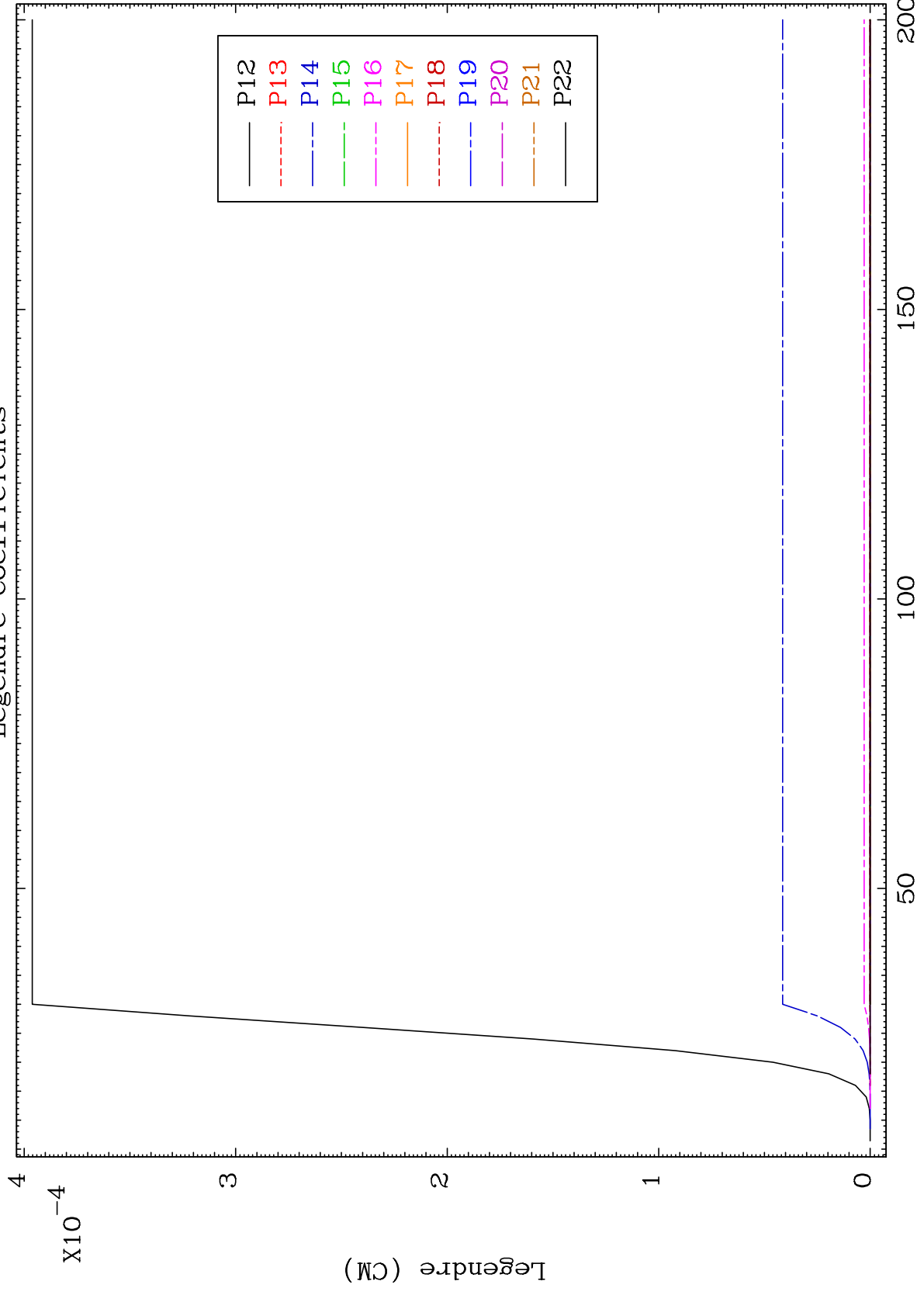


67 Incident Energy (MeV) 18-Ar-46

MAT 1855

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

18-Ar-46



68

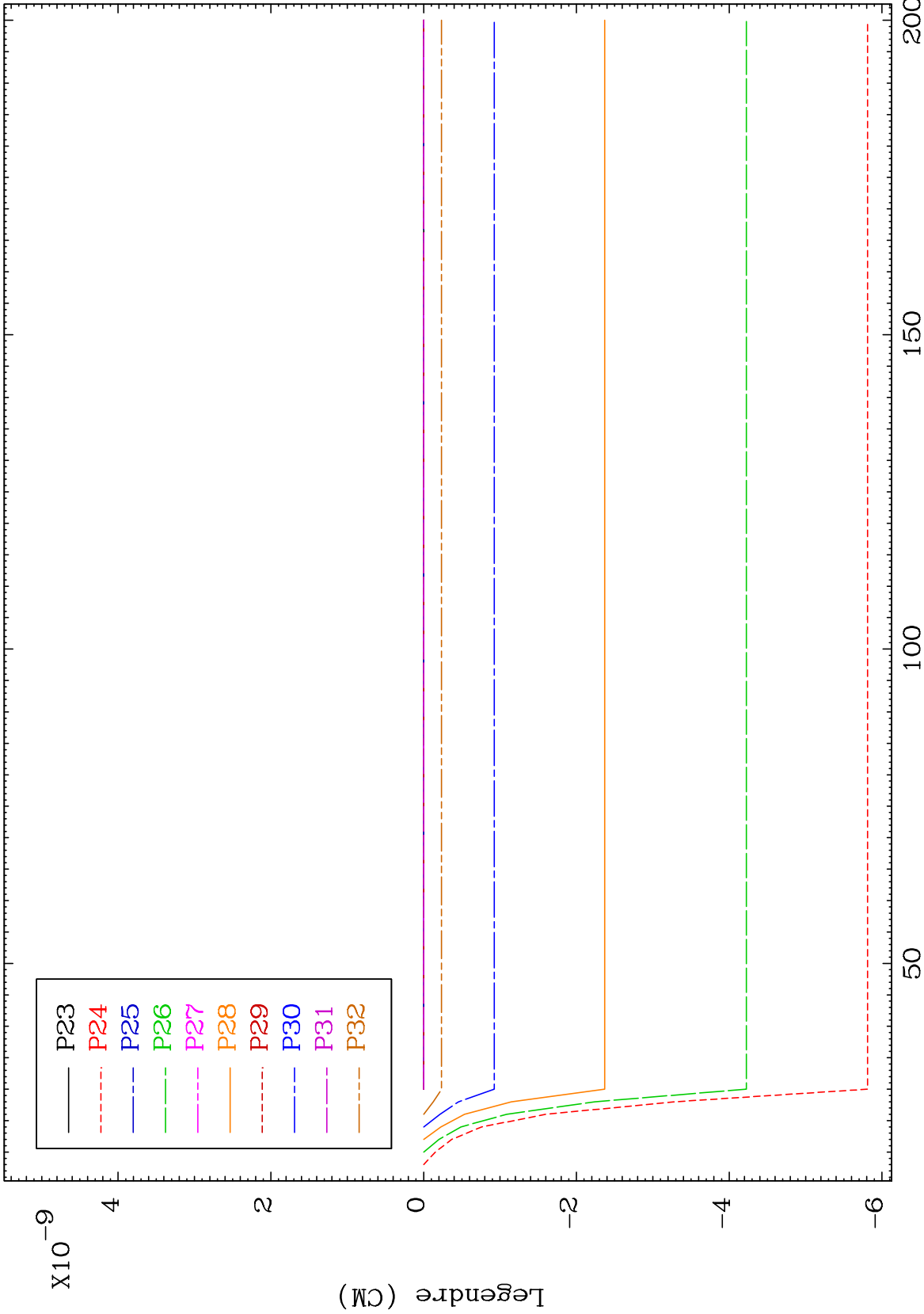
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



69

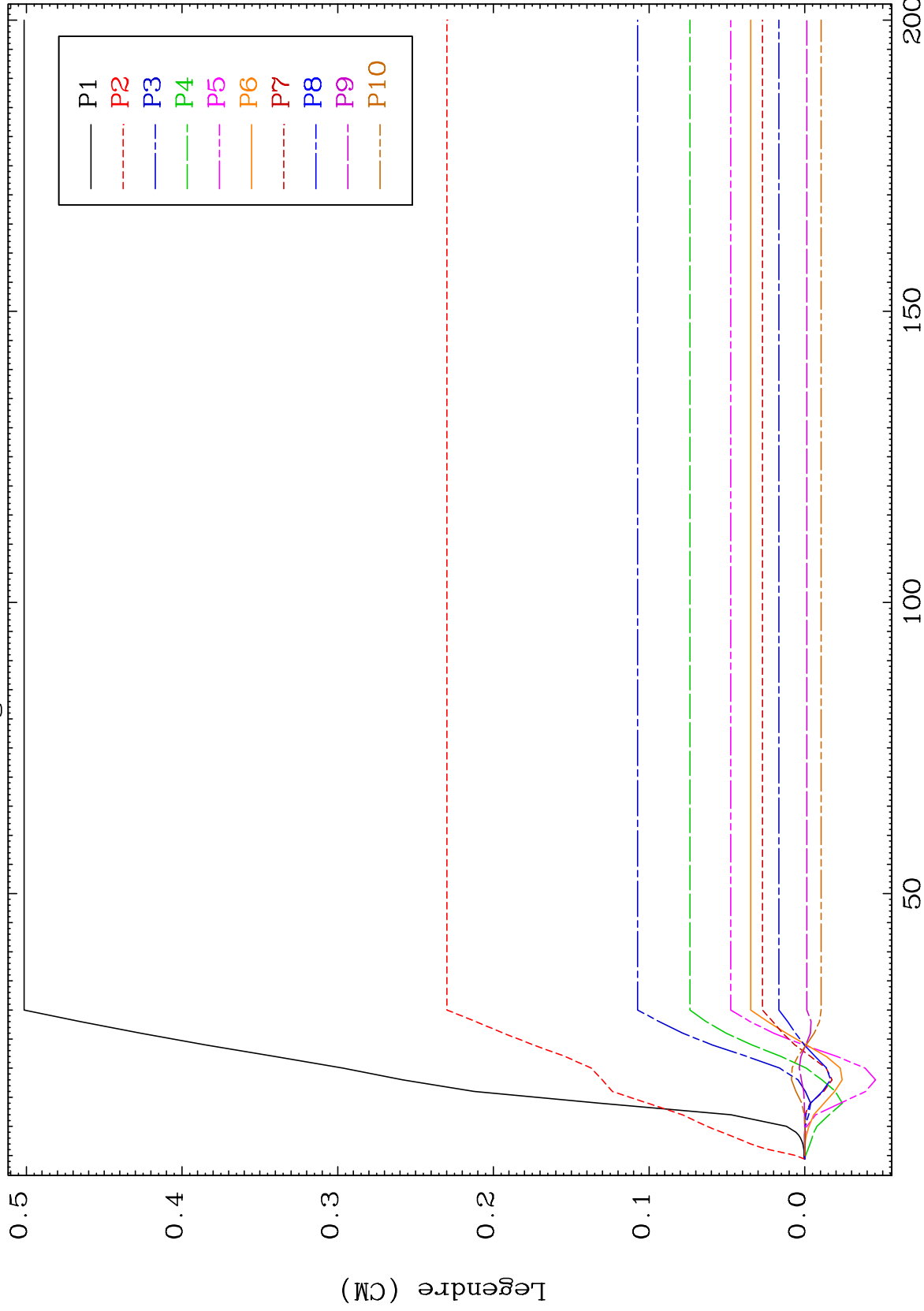
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



70

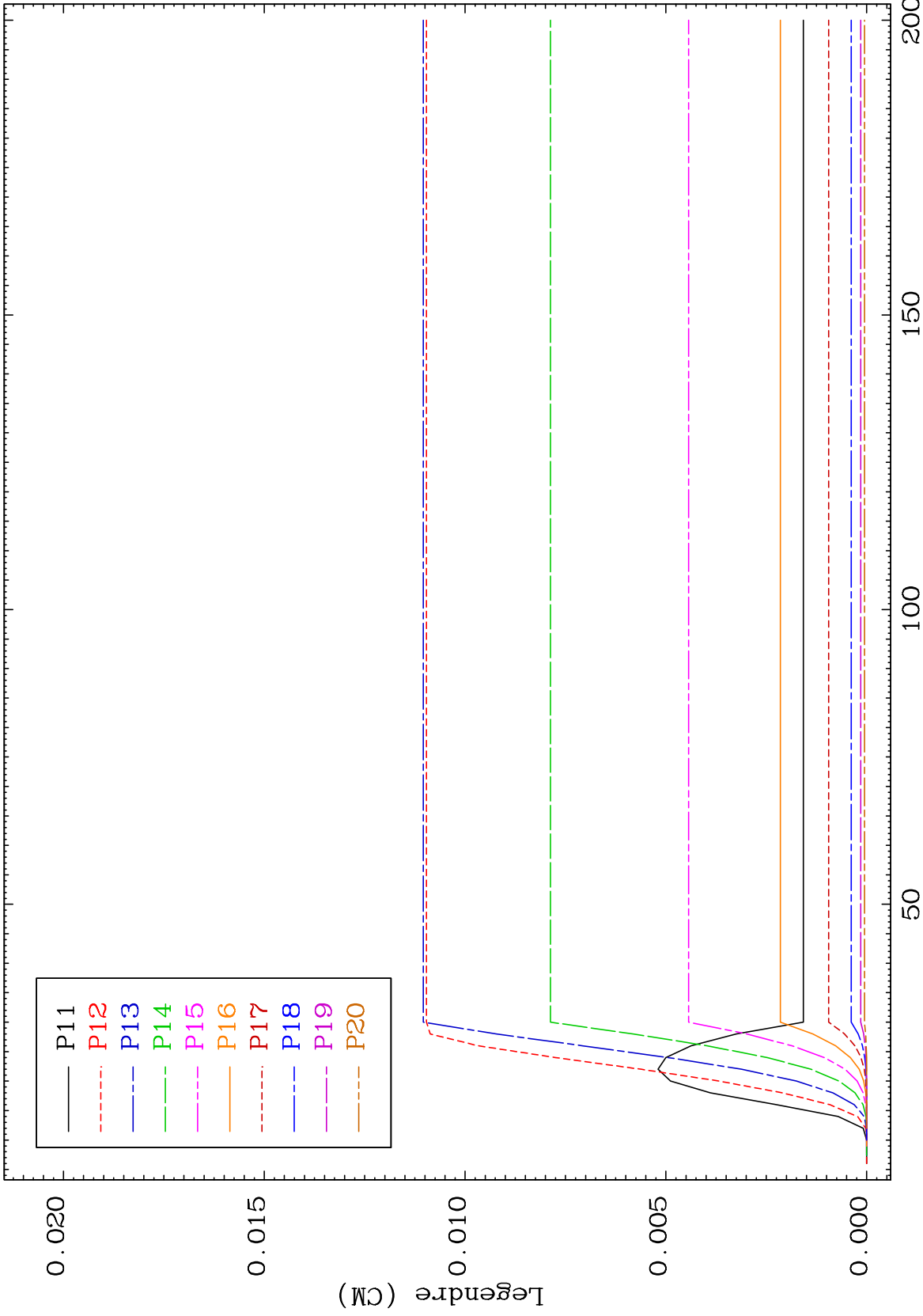
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

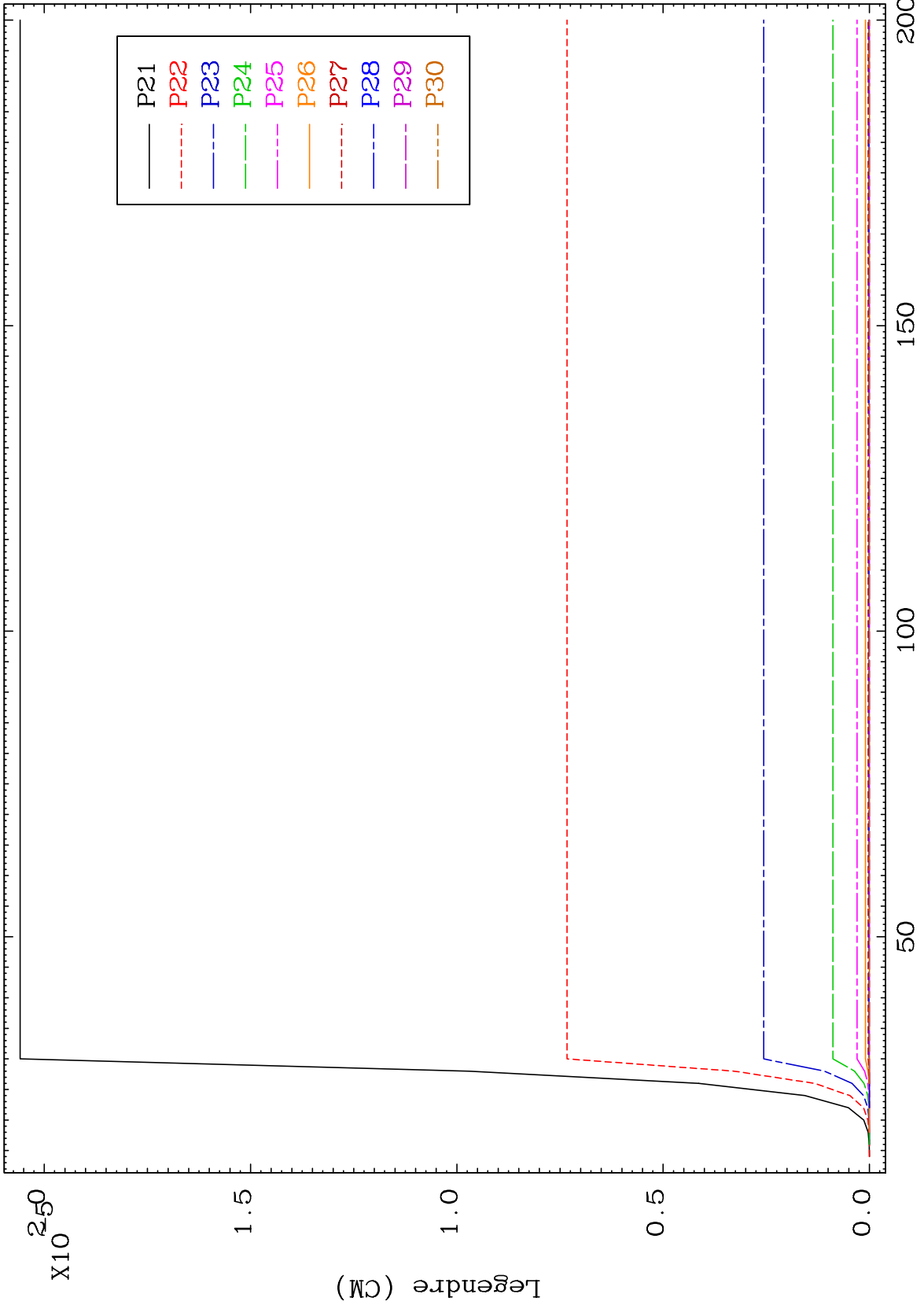
18-Ar-46



MAT 1855

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

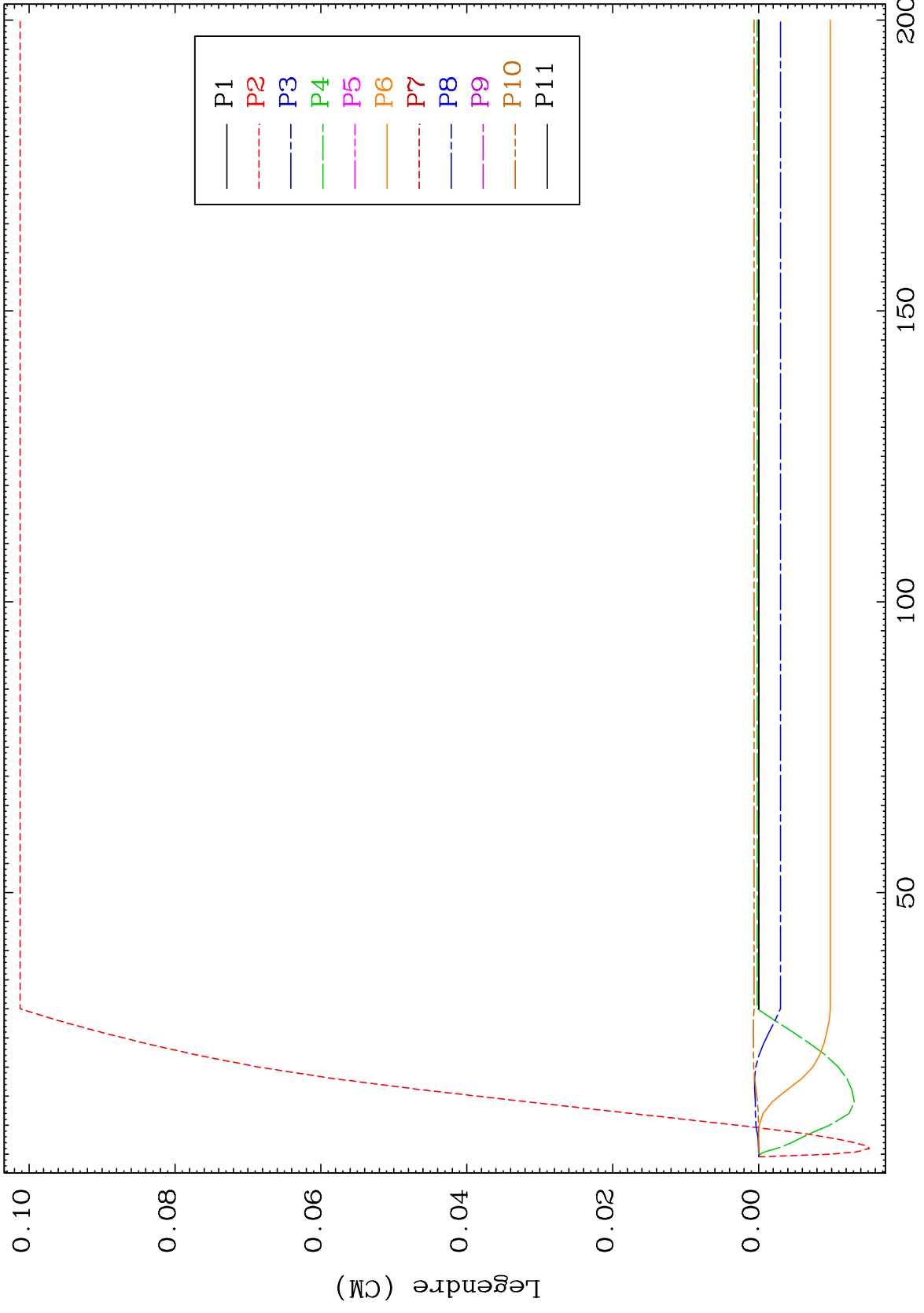
18-Ar-46



72

18-Ar-46

MAT 1855 MT= 68 (n,n') Level Legendre Coefficients 18-Ar-46

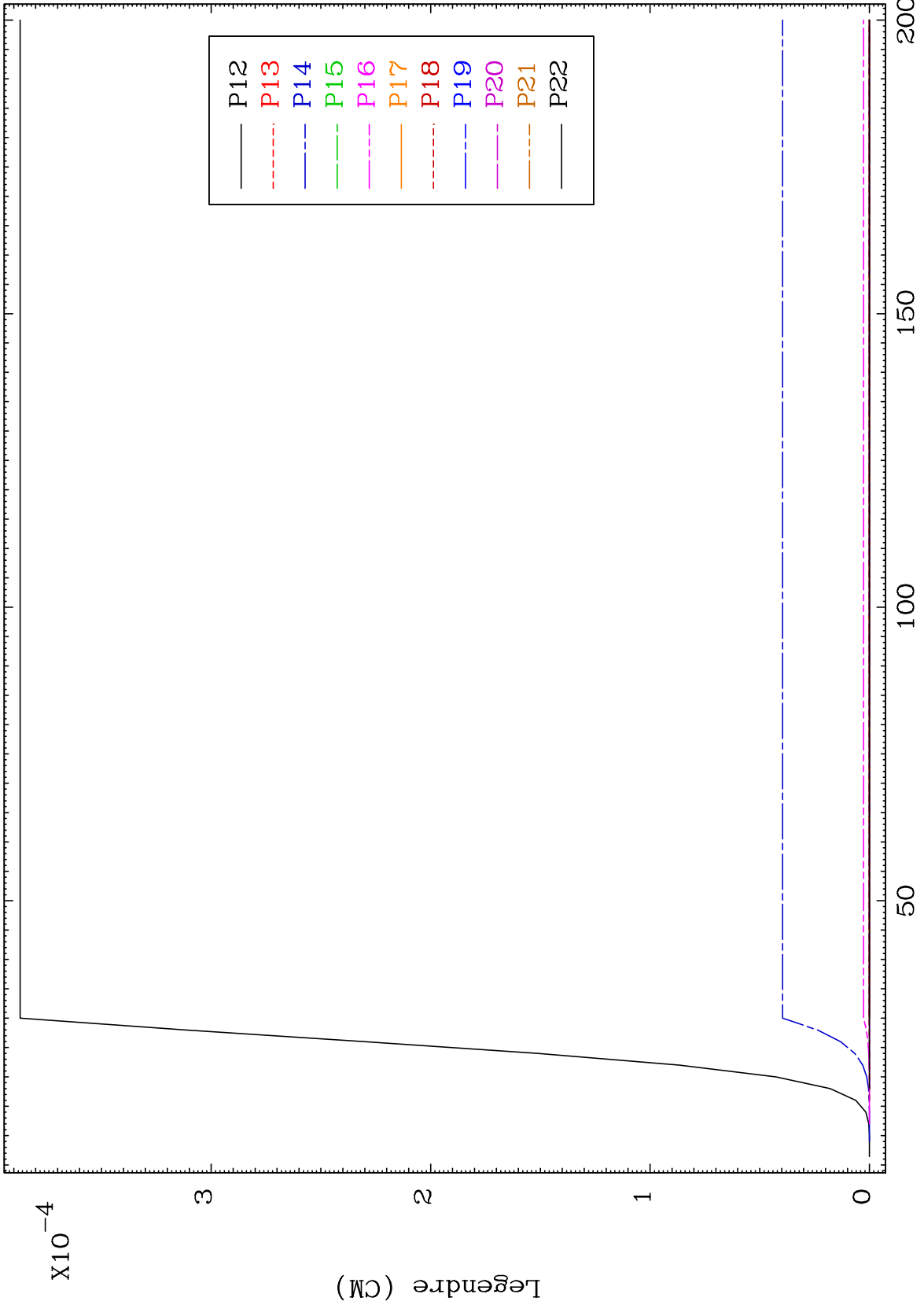


73 18-Ar-46

MAT 1855

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

18-Ar-46



74

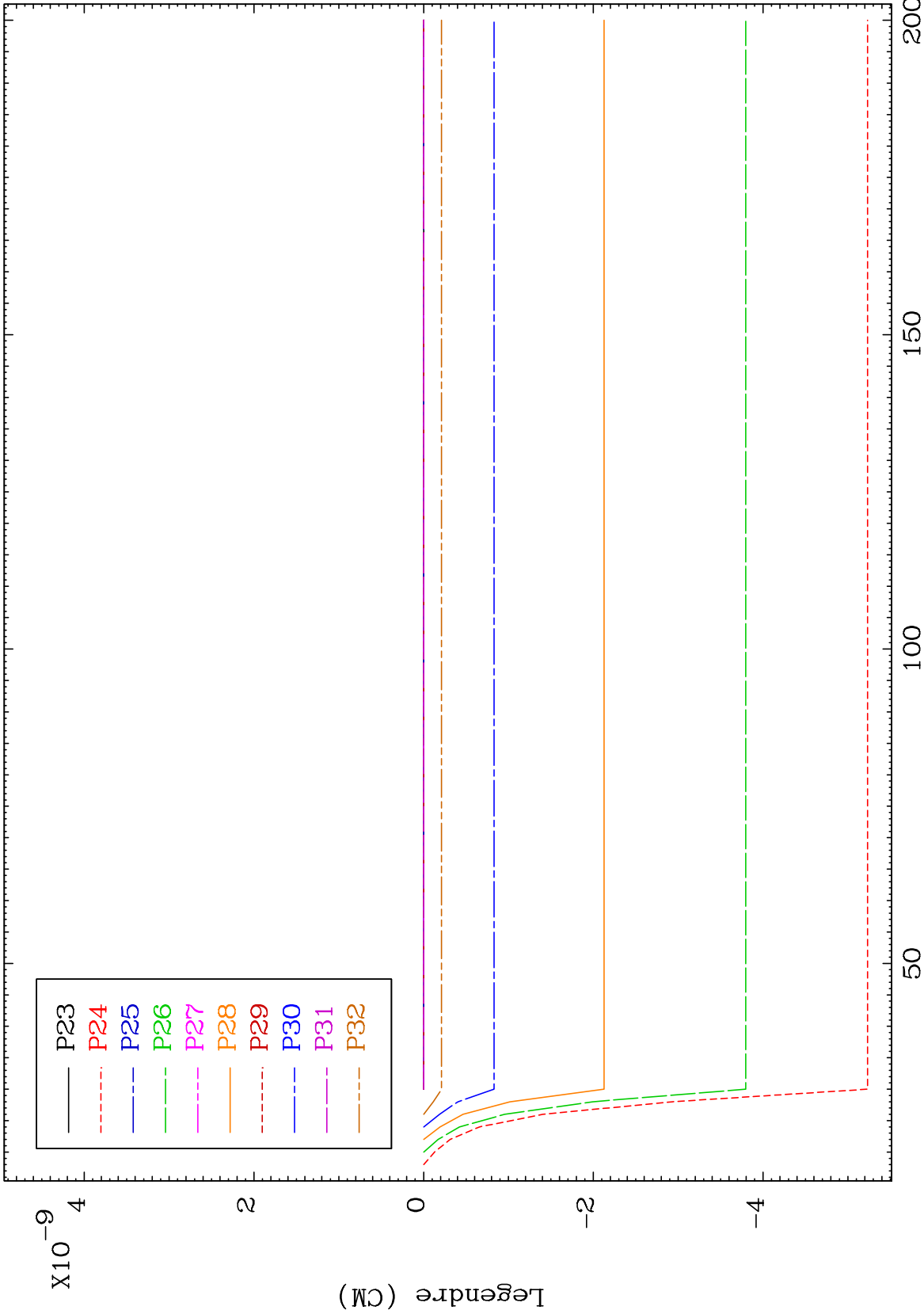
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



75

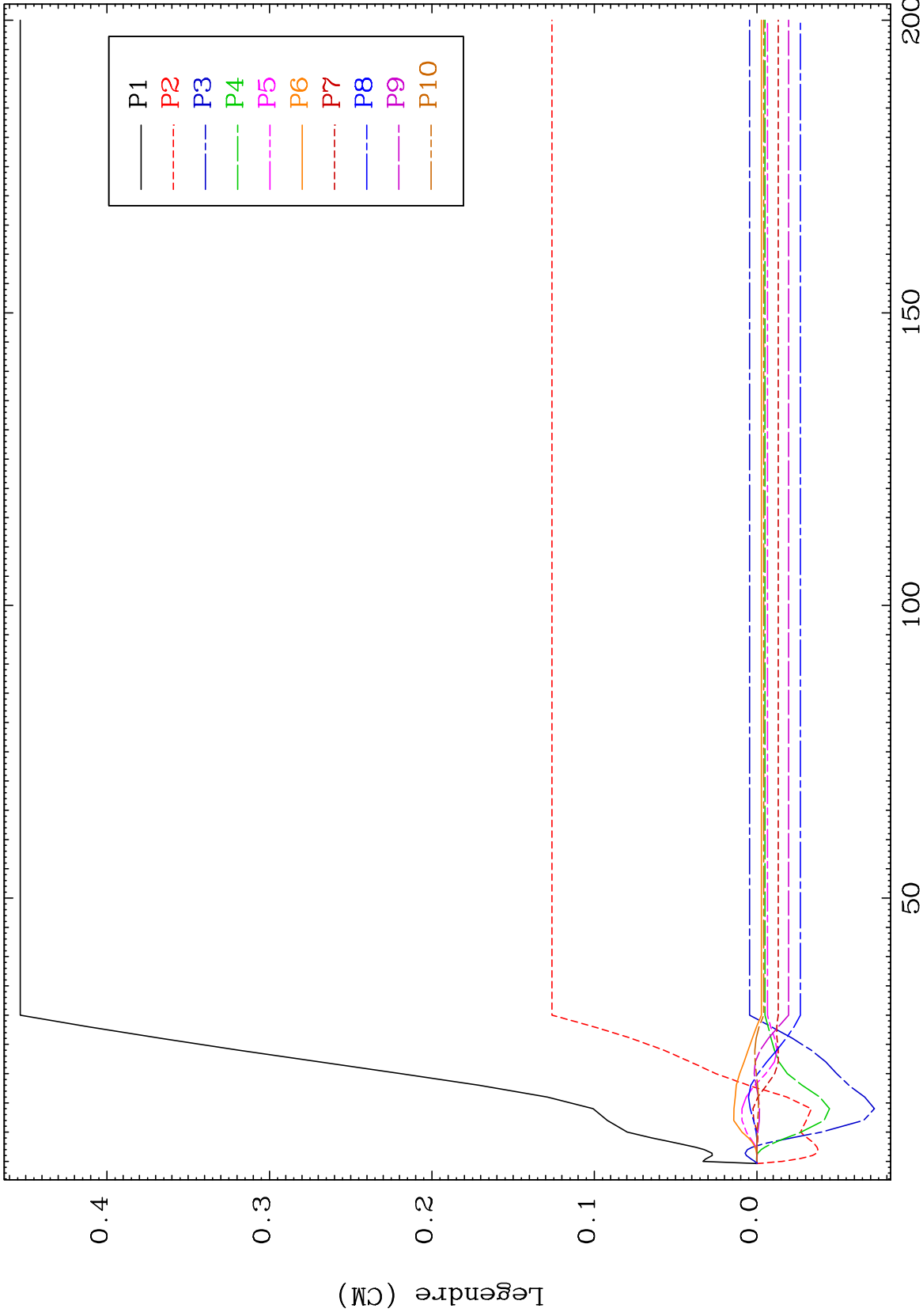
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



76

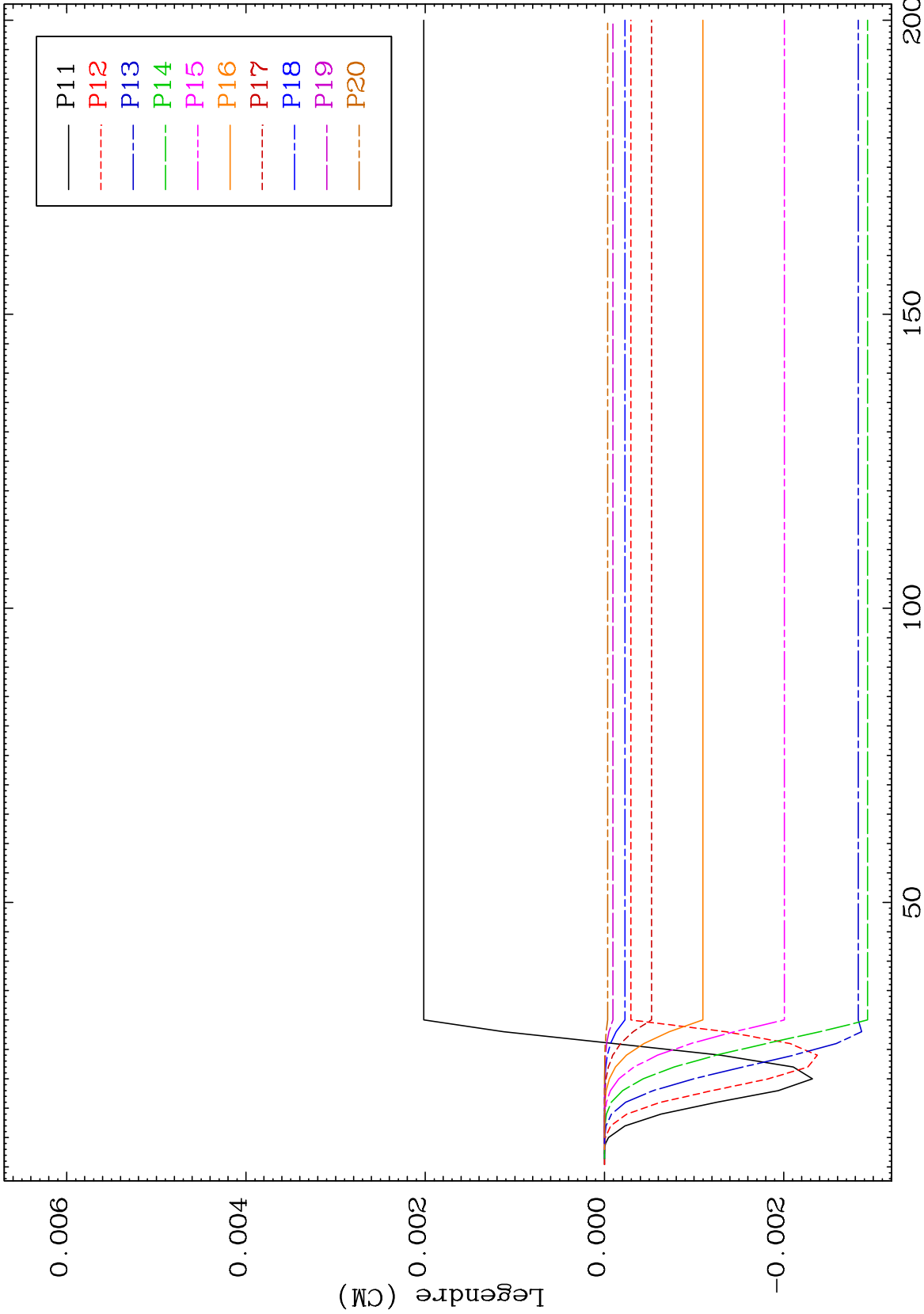
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

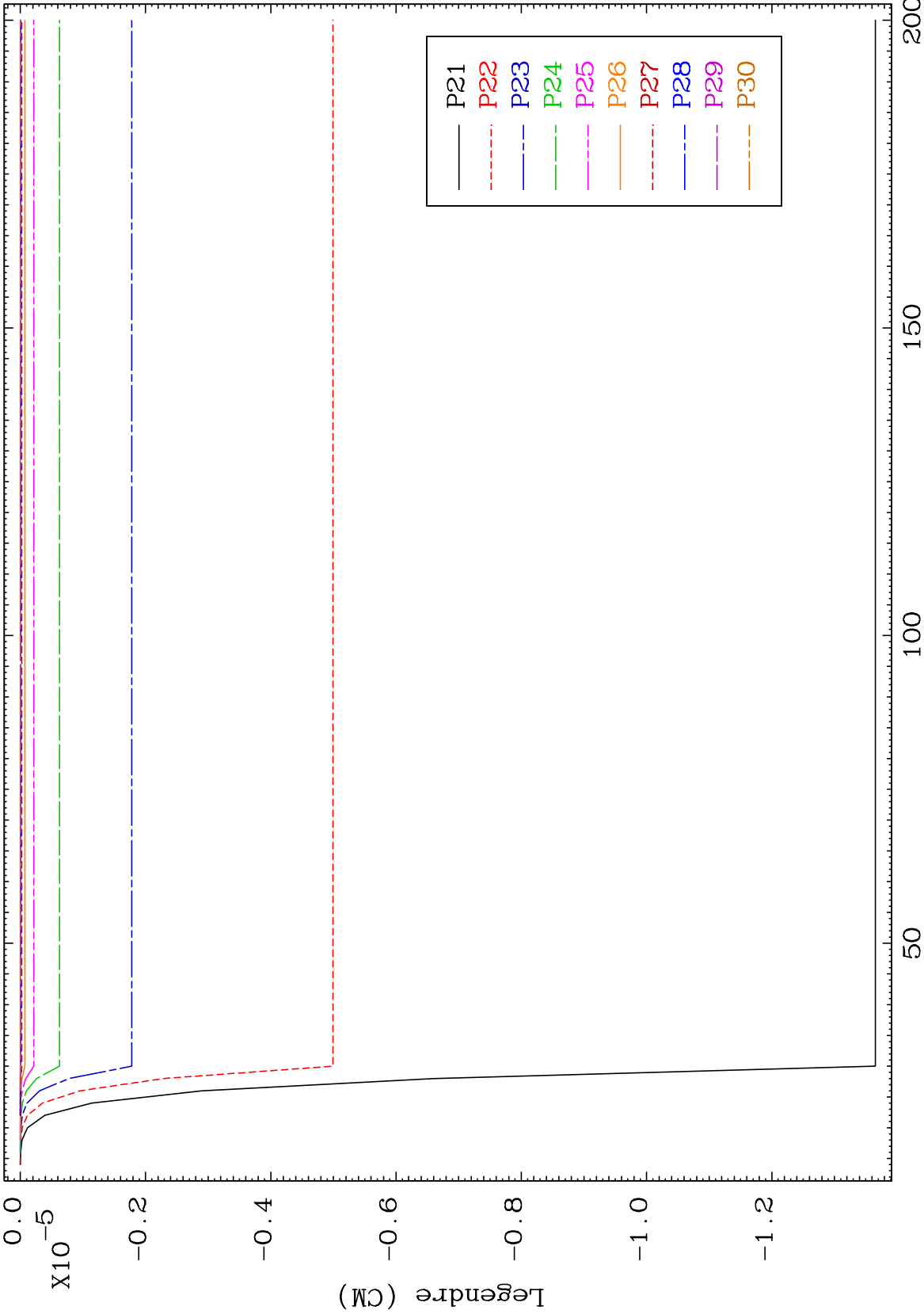


77

Incident Energy (MeV)

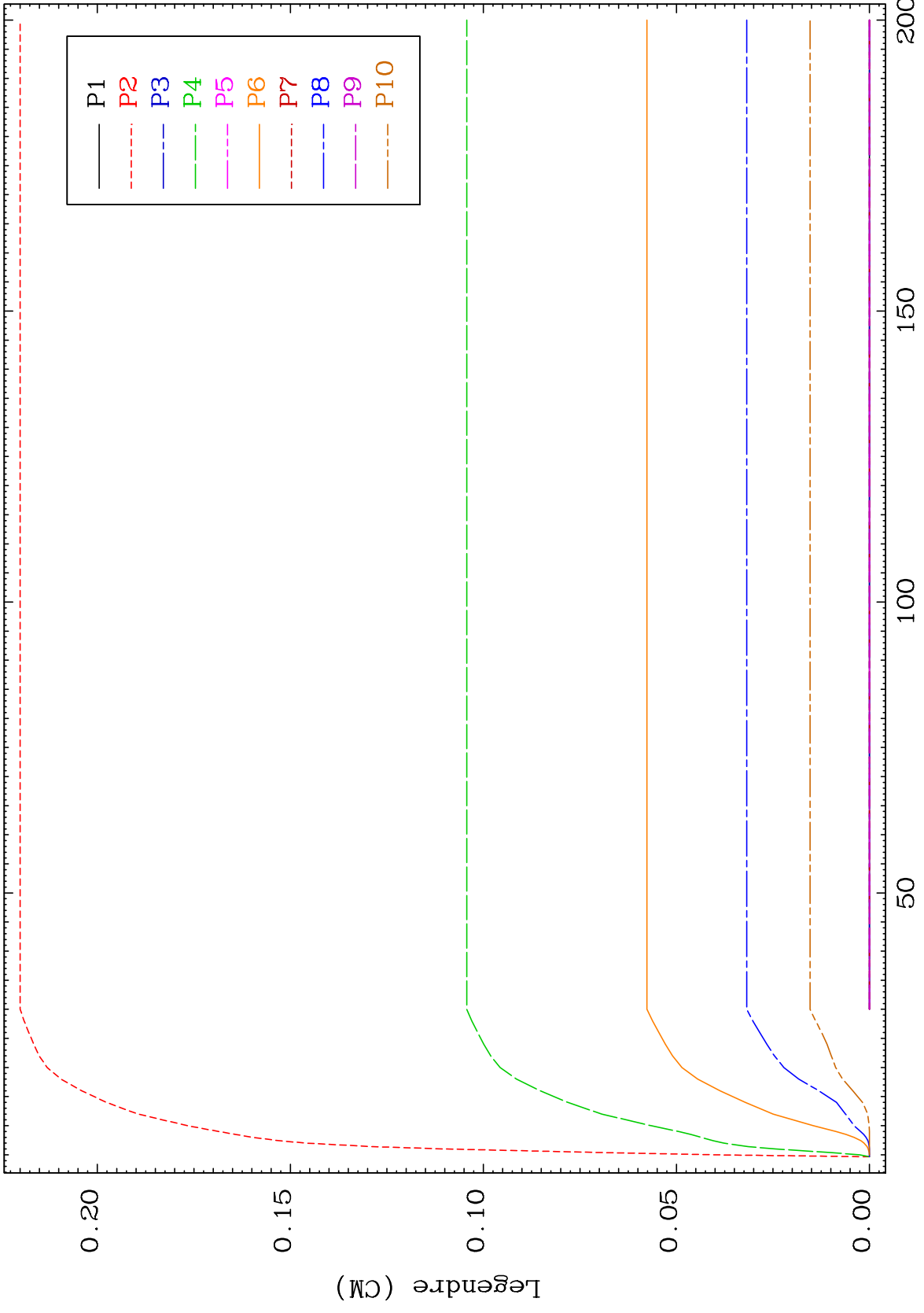
18-Ar-46

MAT 1855 MT= 69 (n,n') Level Legendre Coefficients 18-Ar-46



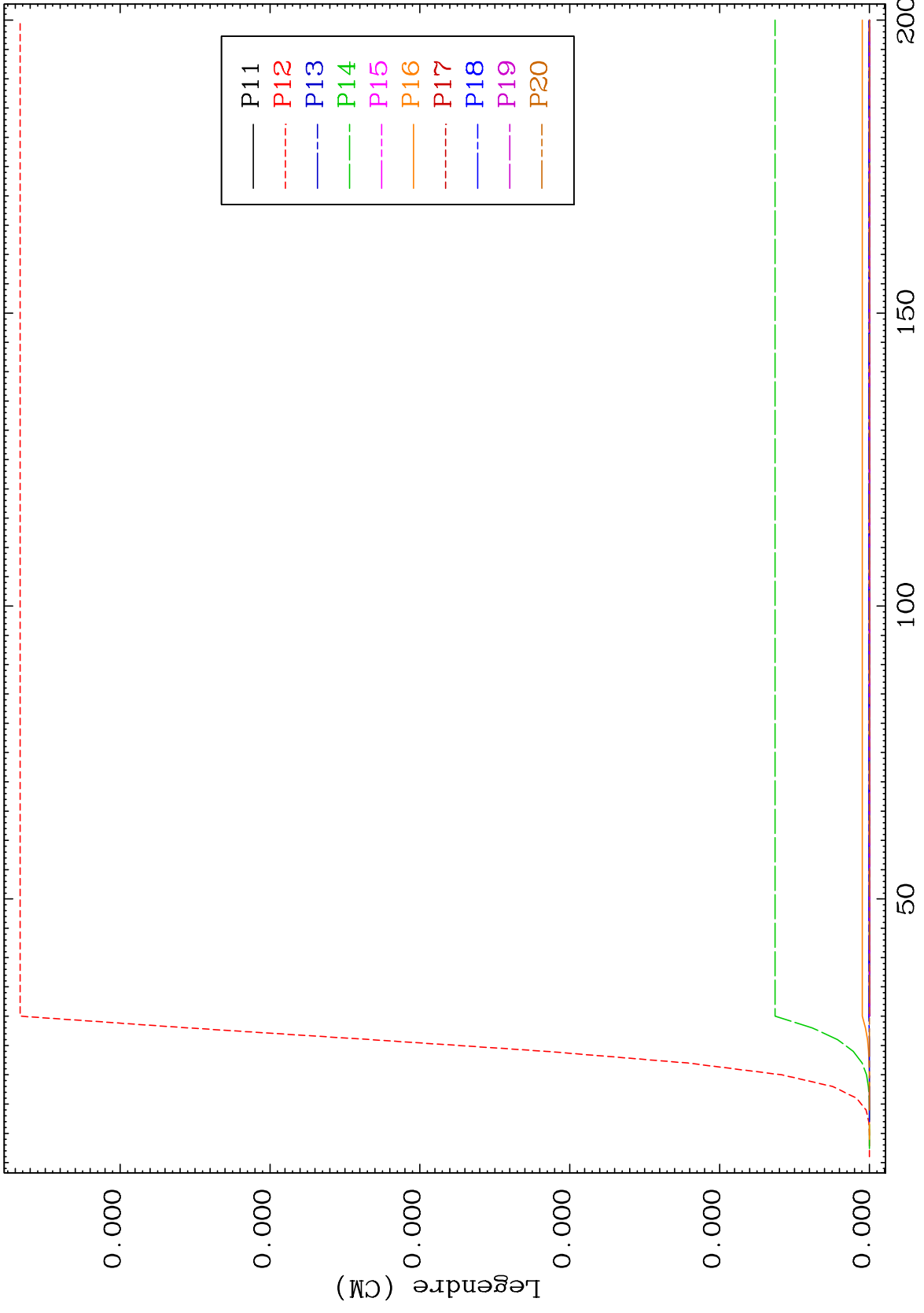
78 18-Ar-46

MAT 1855 MT= 70 (n,n') Level Legendre Coefficients 18-Ar-46



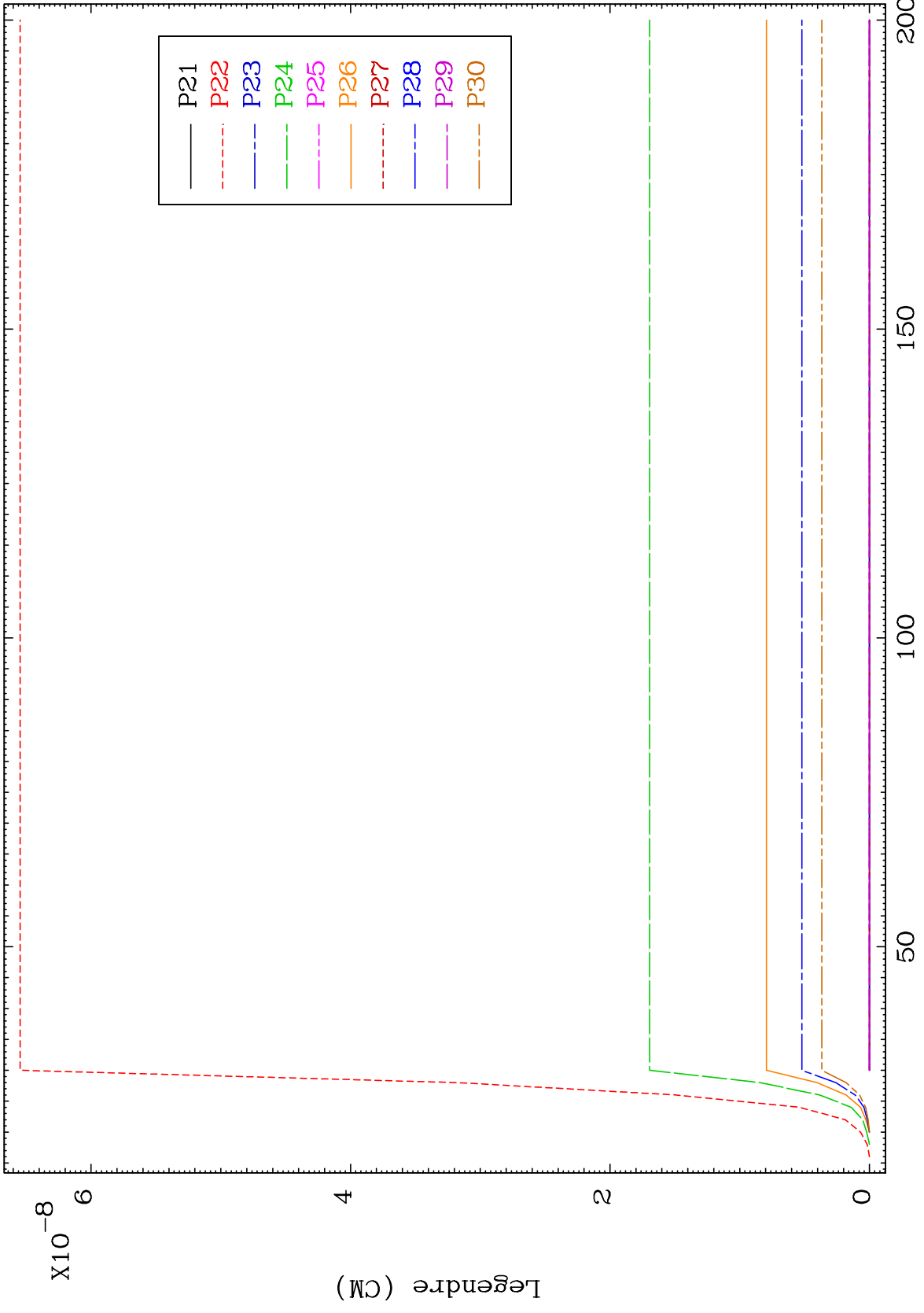
79 18-Ar-46

MAT 1855 MT= 70 (n,n') Level Legendre Coefficients 18-Ar-46



80 Incident Energy (MeV) 18-Ar-46

MAT 1855 MT= 70 (n,n') Level Legendre Coefficients 18-Ar-46

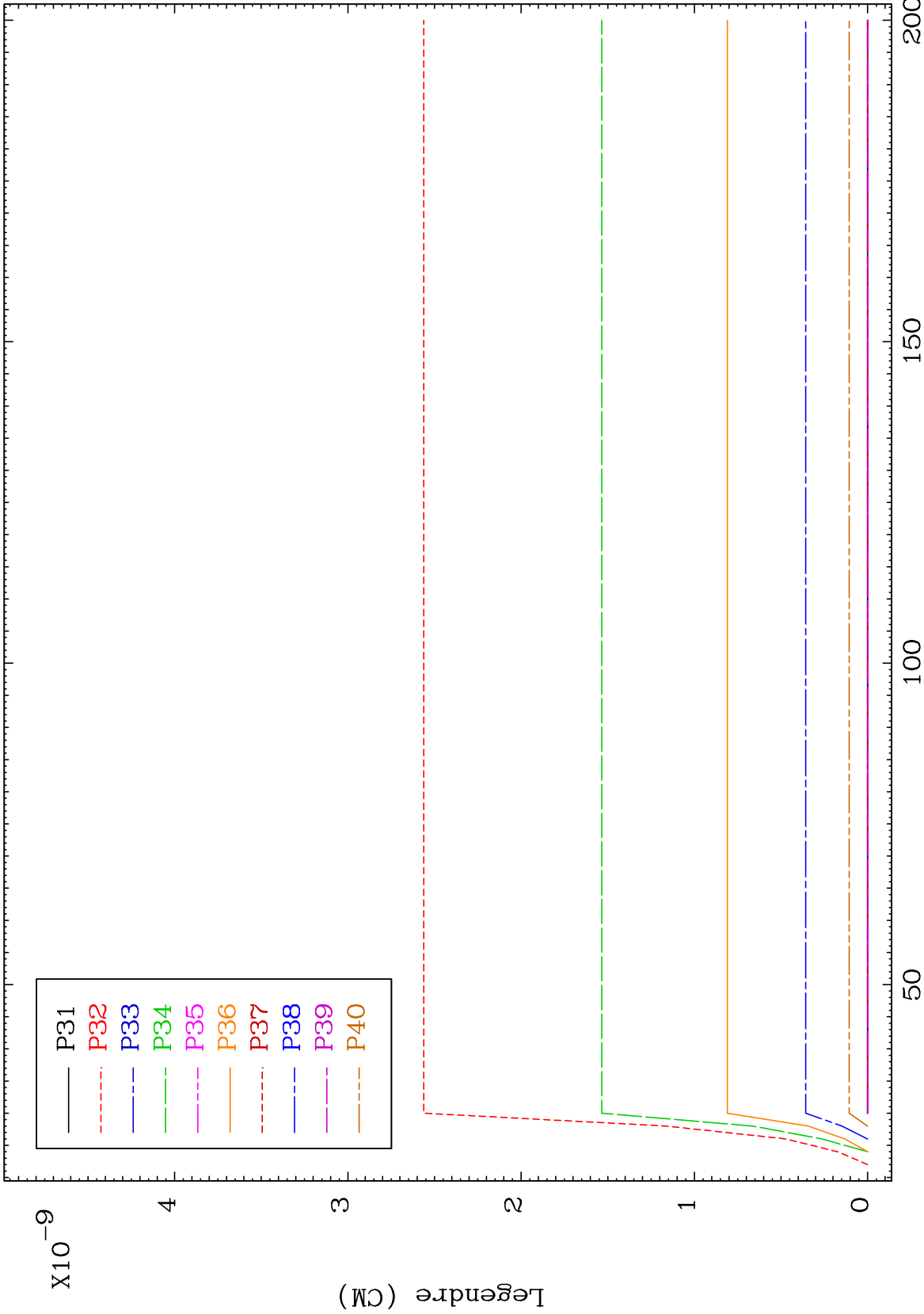


81 18-Ar-46

MAT 1855

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

18-Ar-46



82

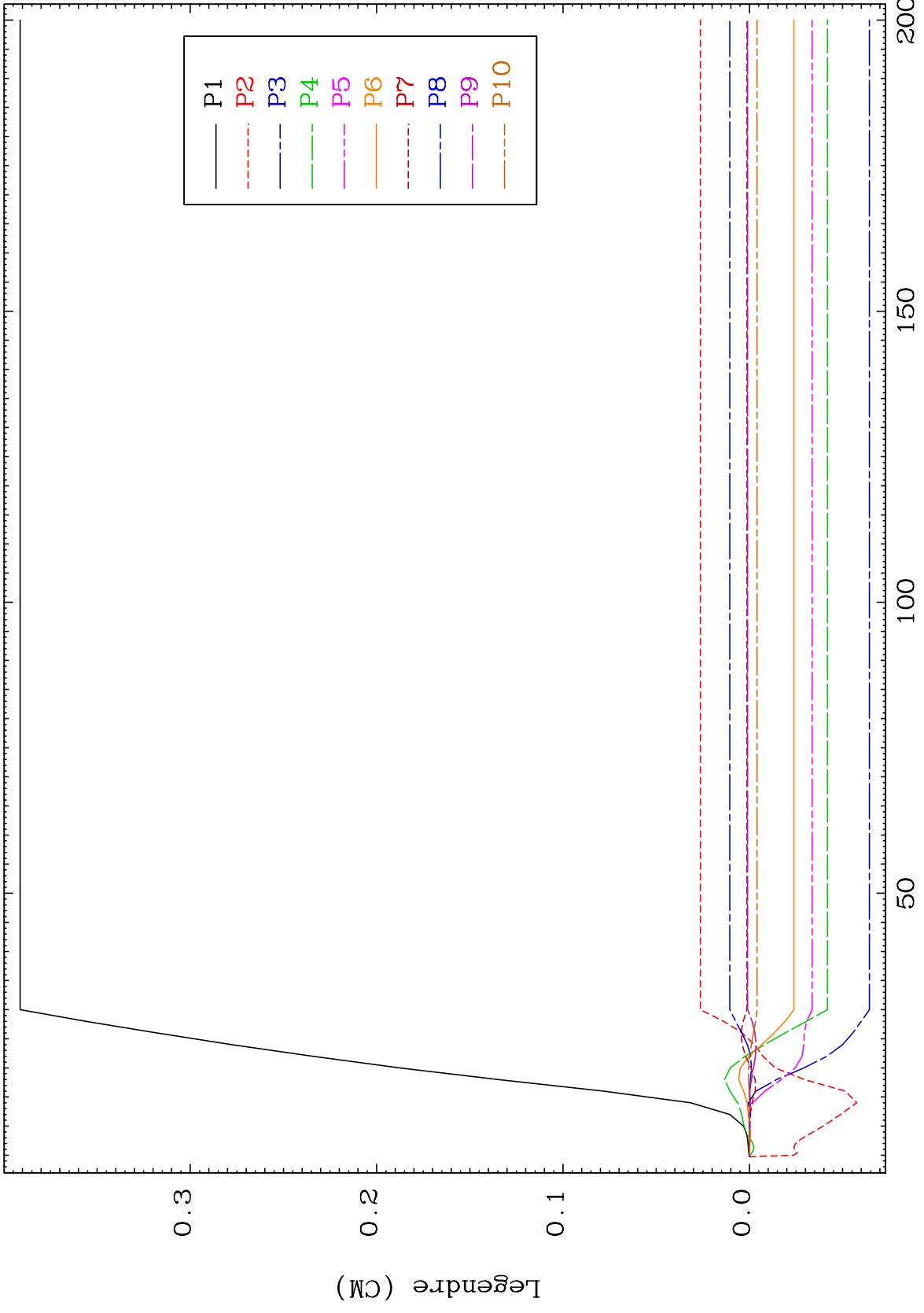
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



83

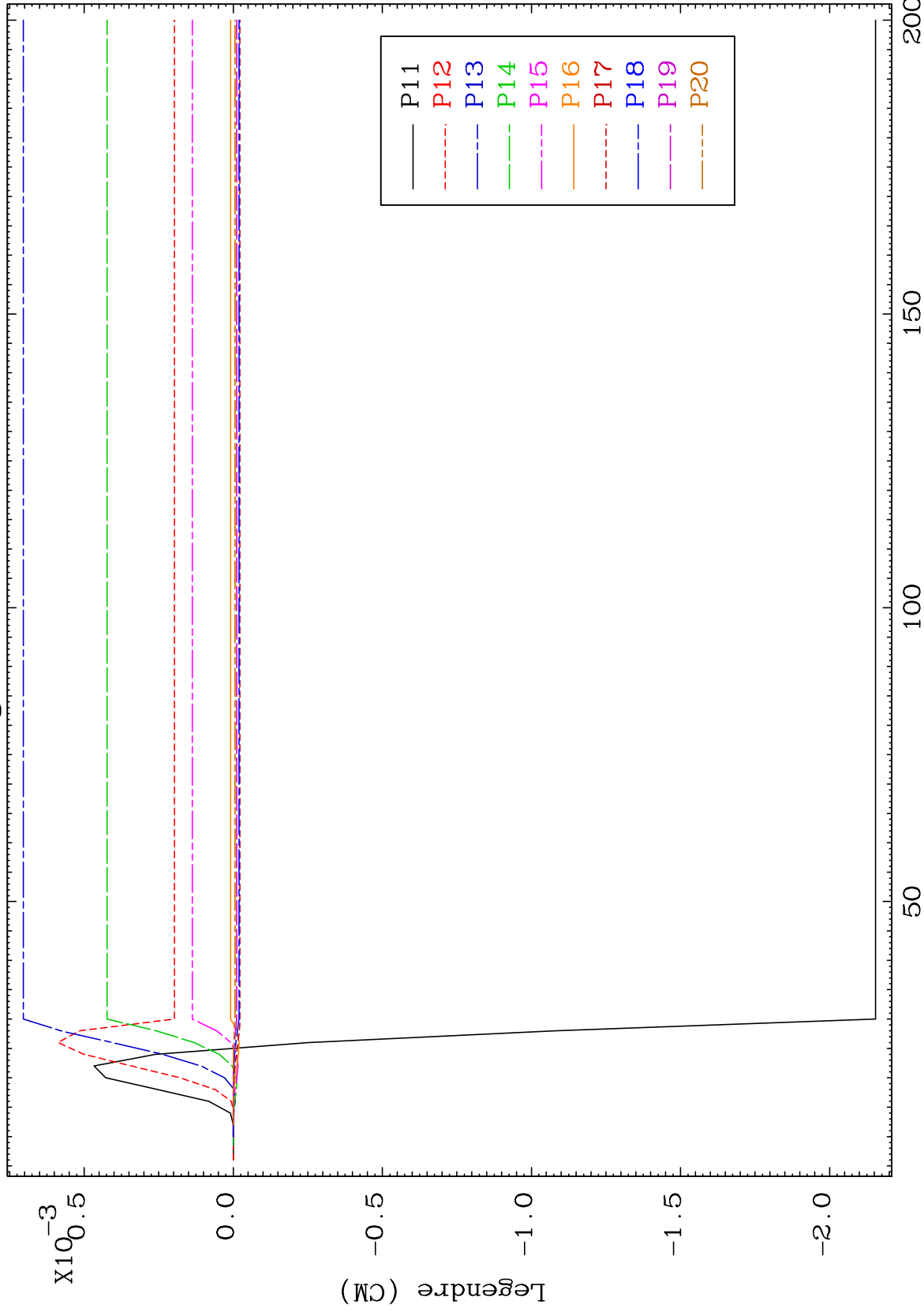
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



84

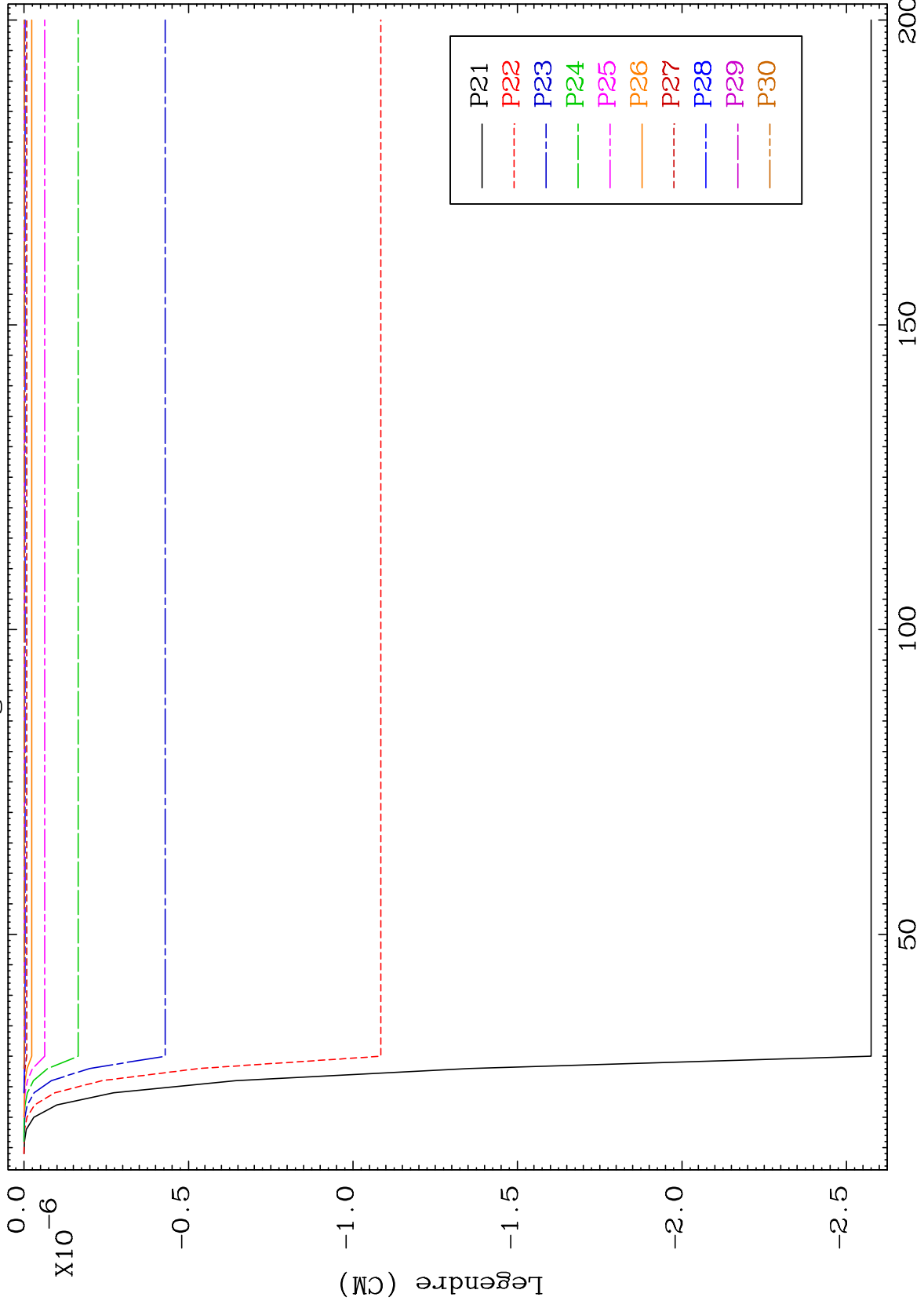
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



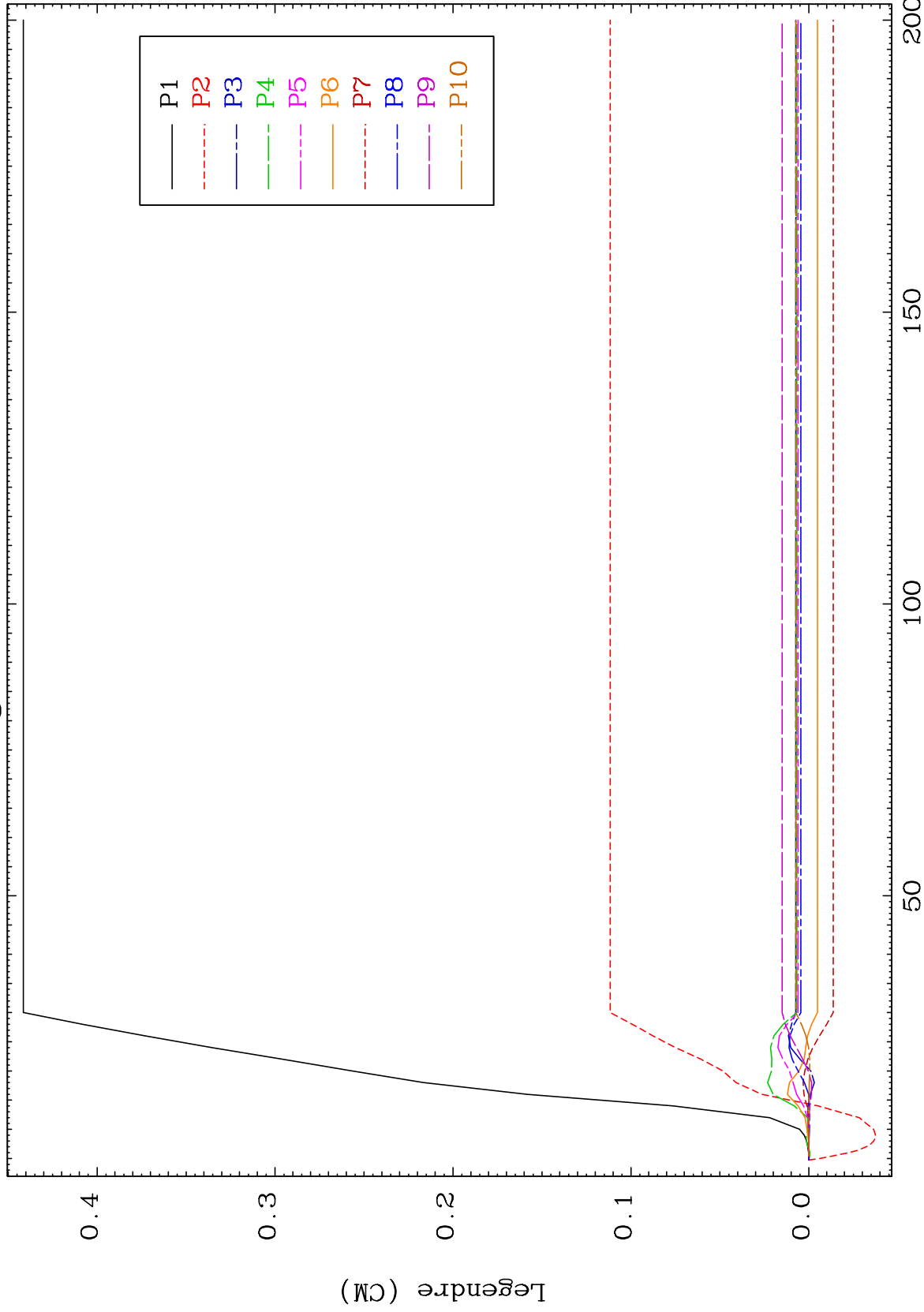
85

18-Ar-46

MAT 1855

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

18-Ar-46



86

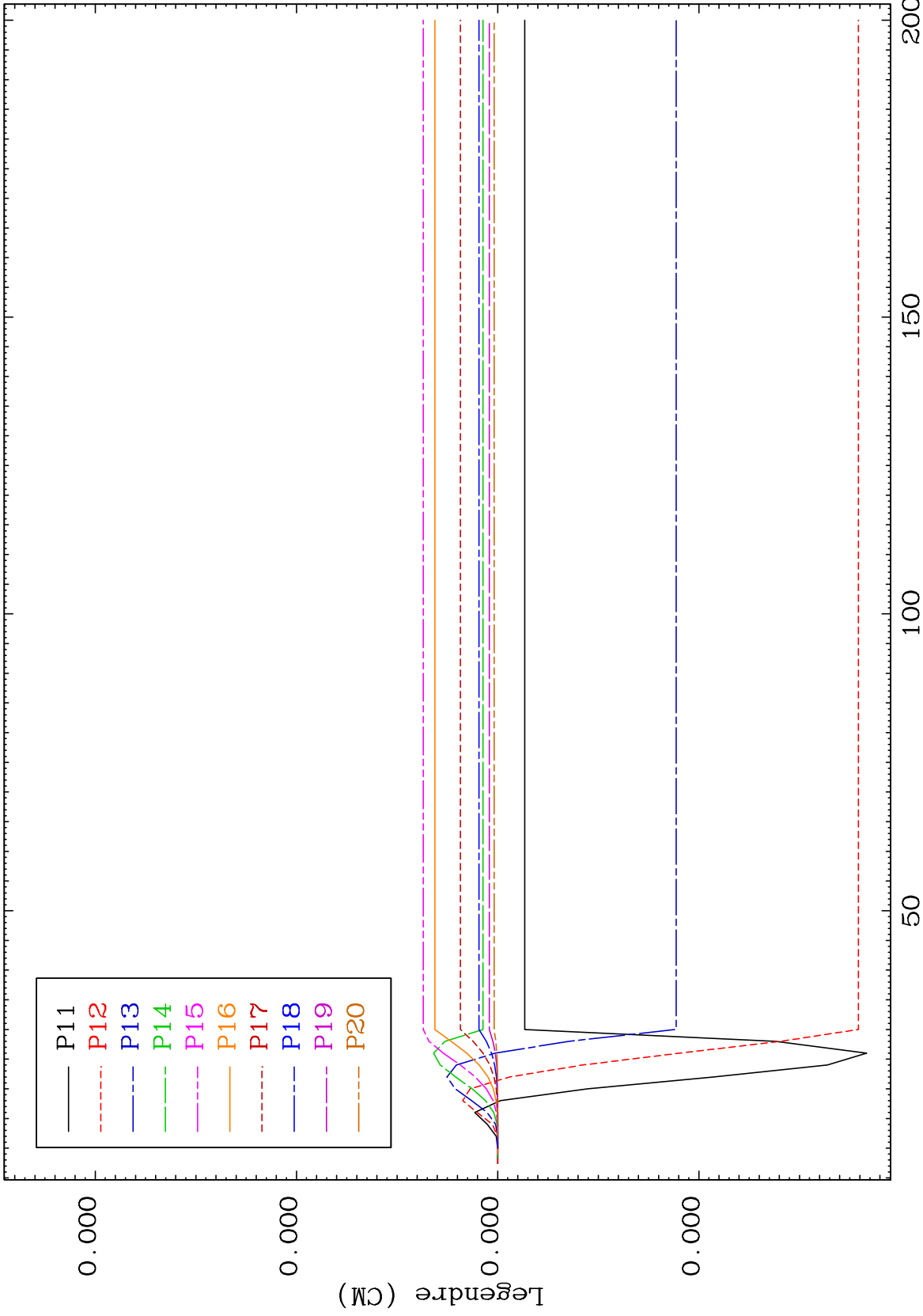
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



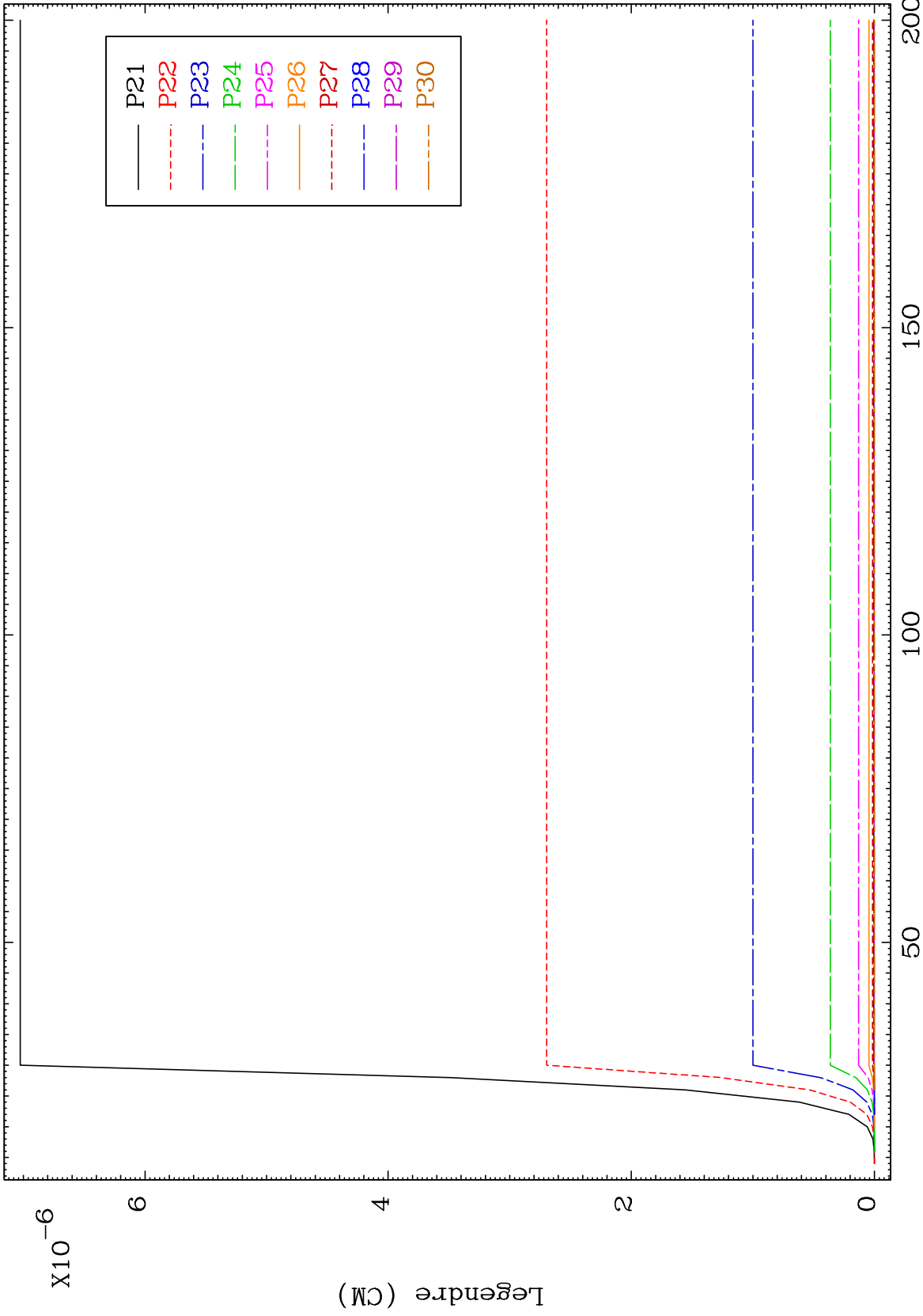
87

18-Ar-46

MAT 1855

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

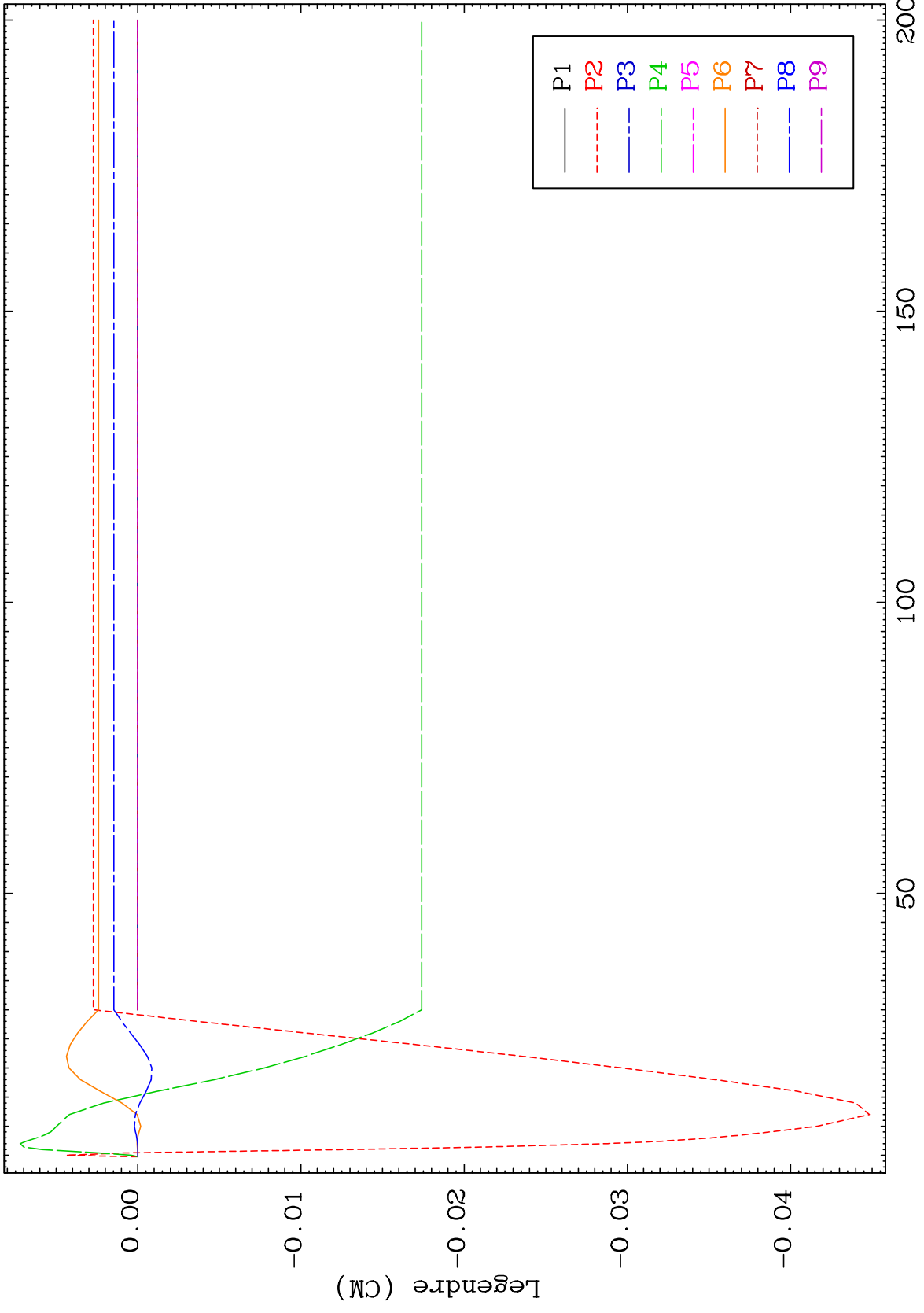
18-Ar-46



88

18-Ar-46

MAT 1855 MT= 73 (n,n') Level Legendre Coefficients 18-Ar-46

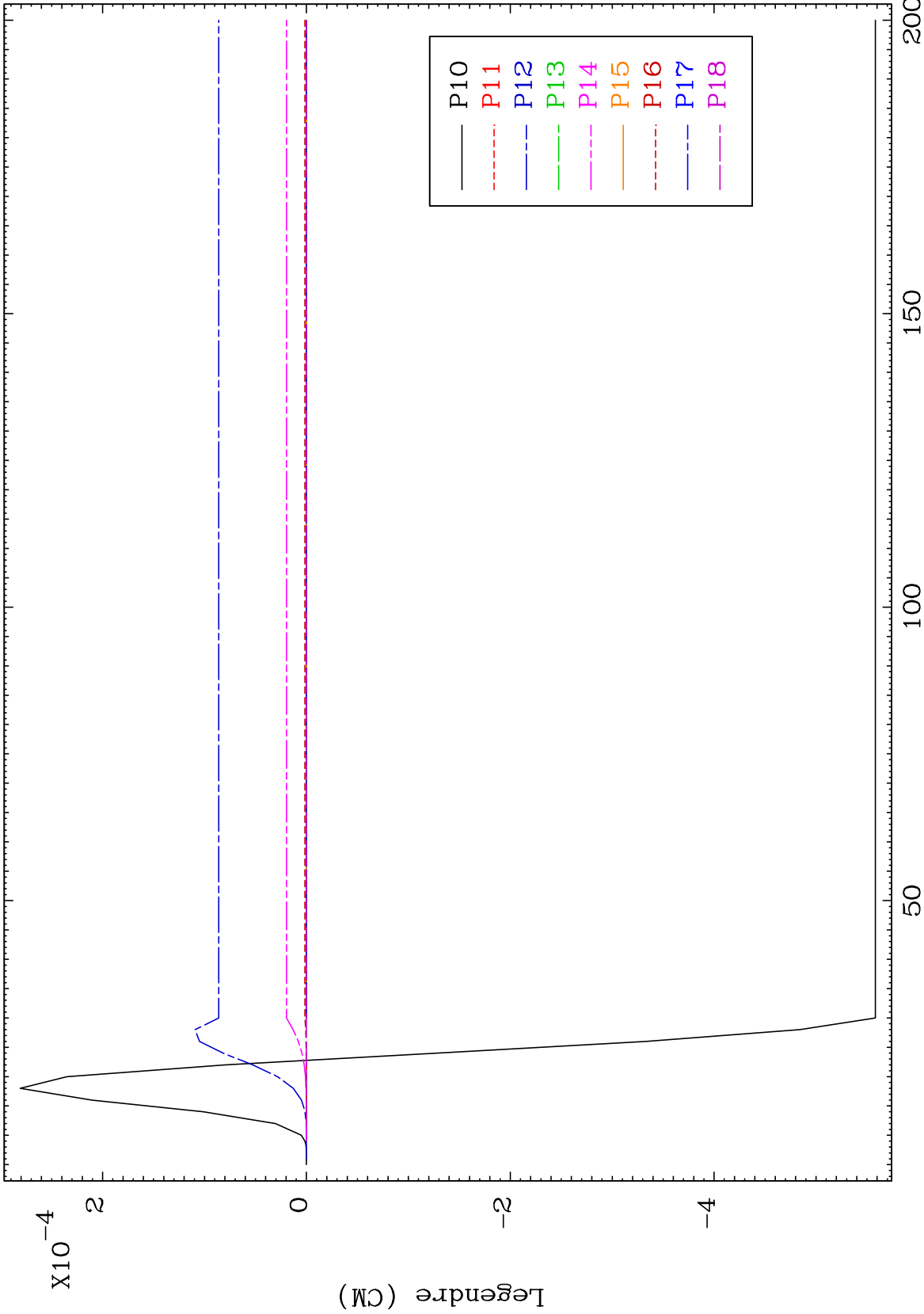


89 18-Ar-46

MAT 1855

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

18-Ar-46



90

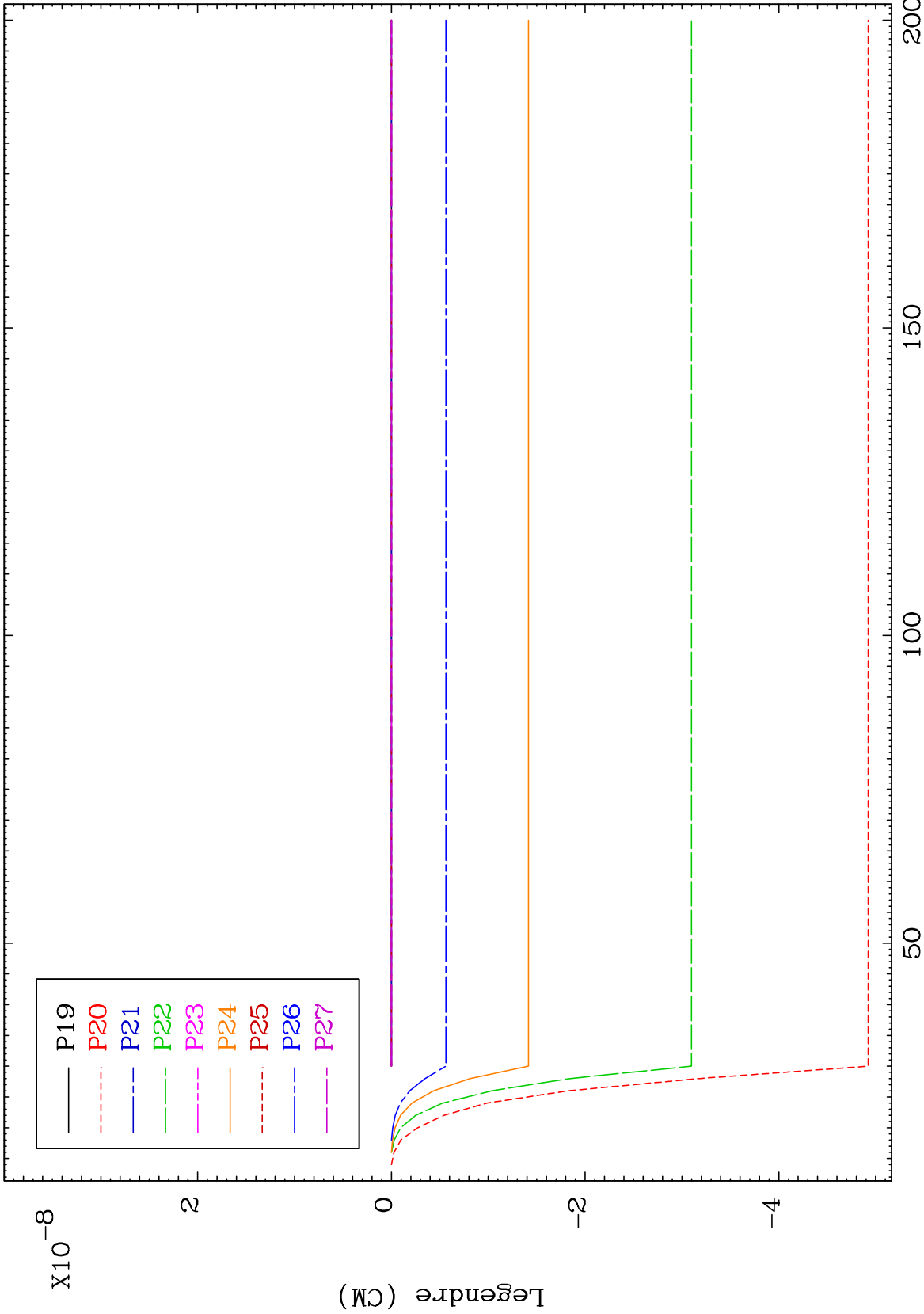
18-Ar-46

18-Ar-46

MAT 1855

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

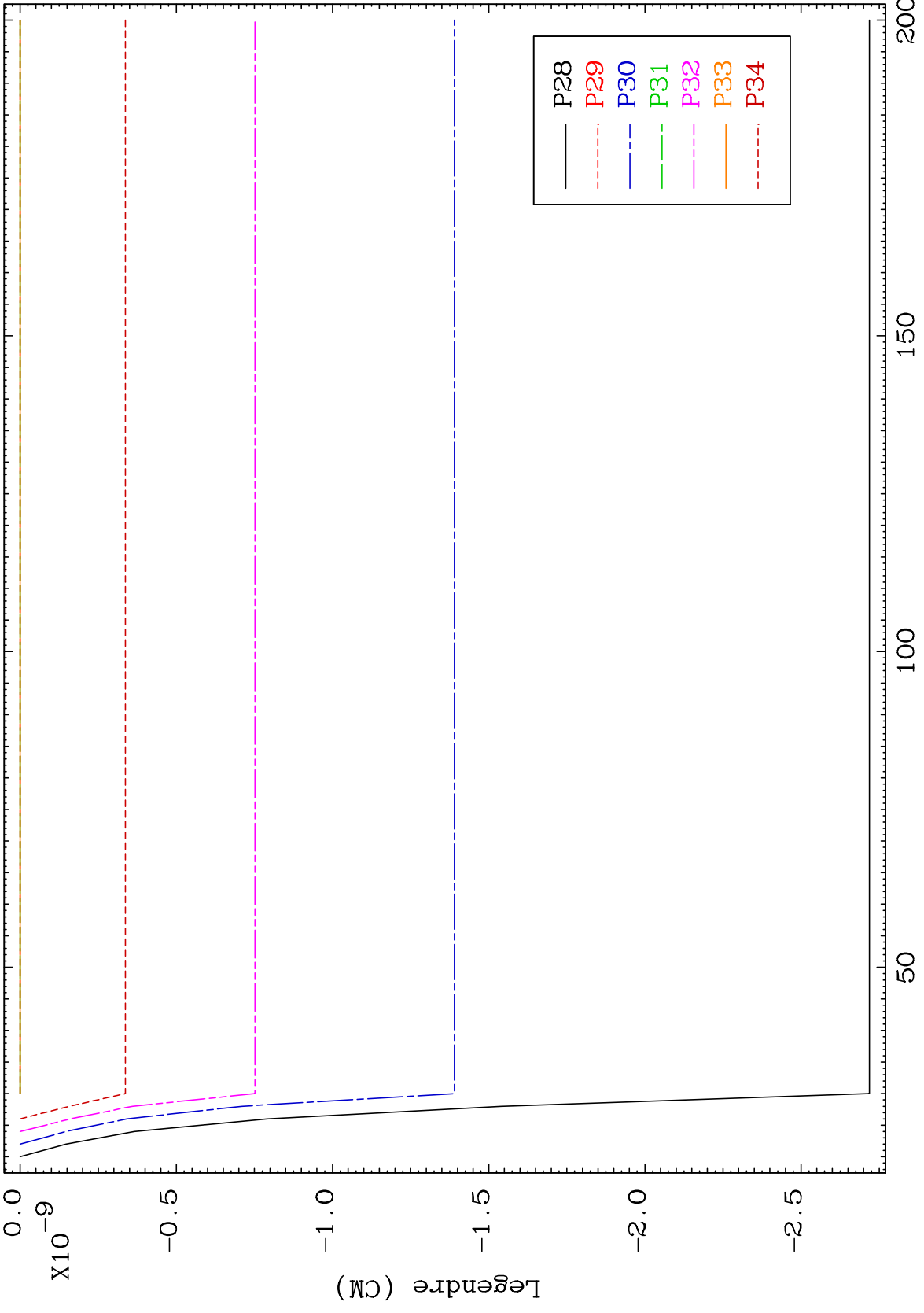
18-Ar-46



91

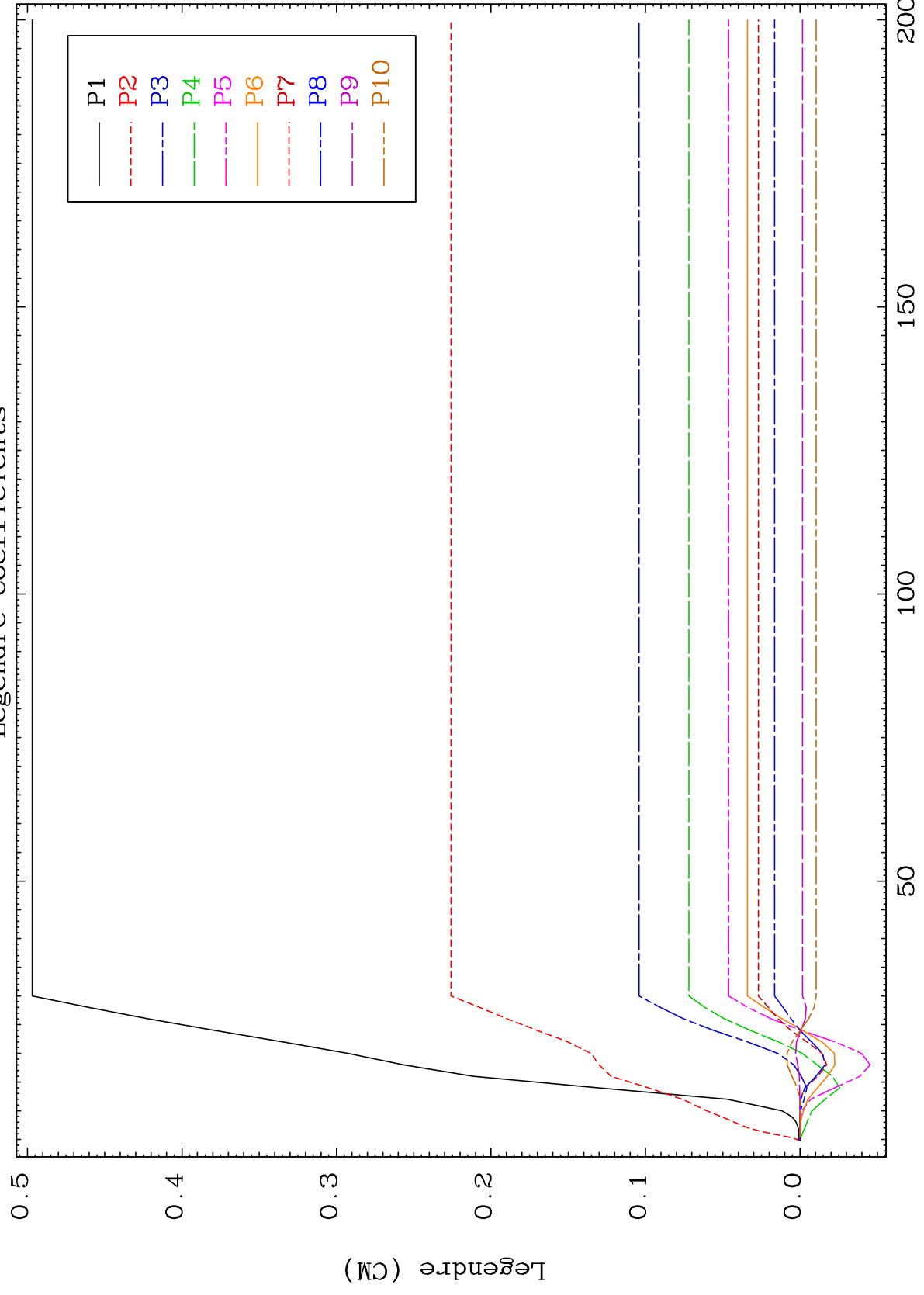
18-Ar-46

MAT 1855 MT= 73 (n,n') Level Legendre Coefficients 18-Ar-46



92 18-Ar-46

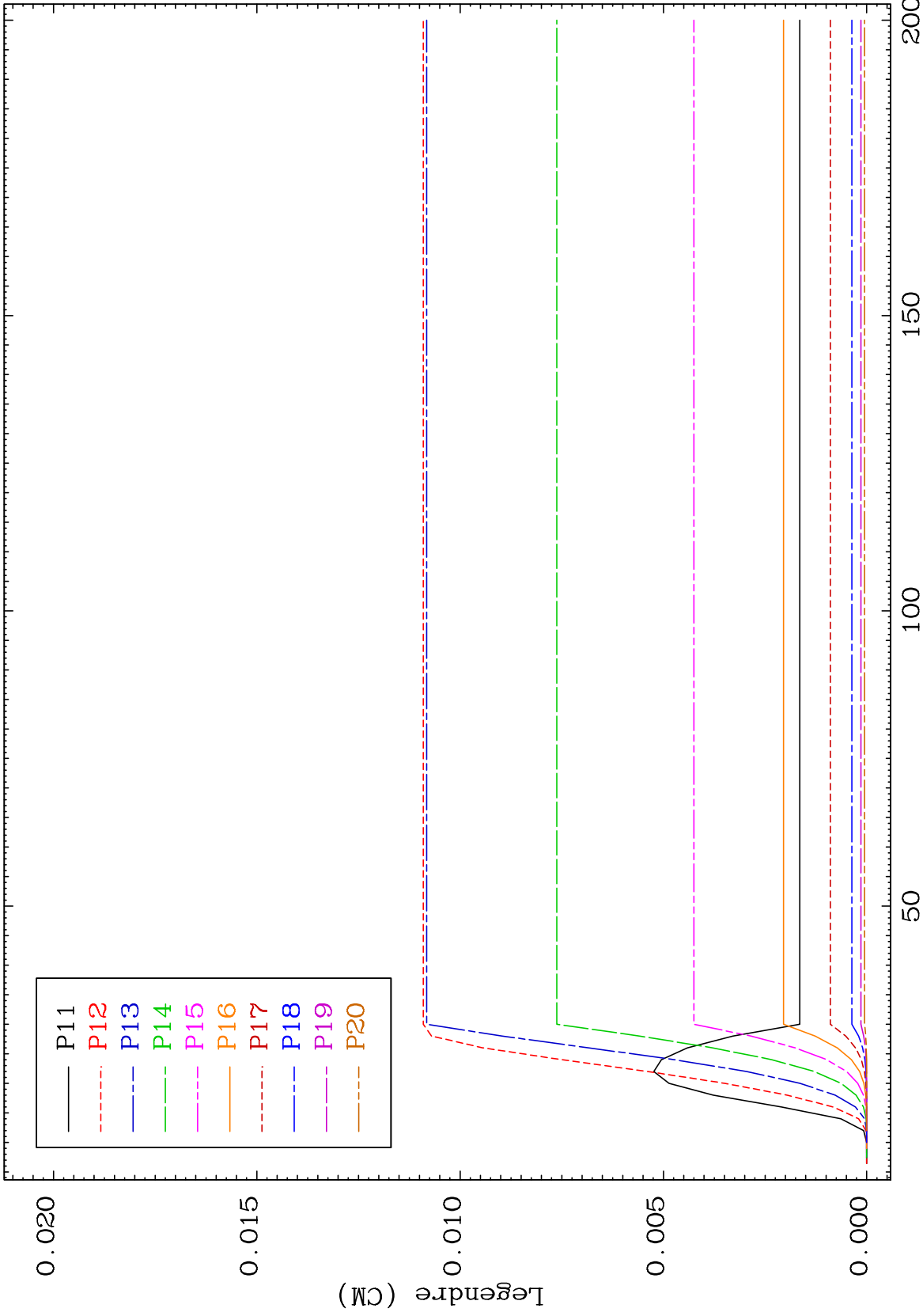
MAT 1855 MT= 74 (n,n') Level Legendre Coefficients 18-Ar-46



MAT 1855

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

18-Ar-46



94

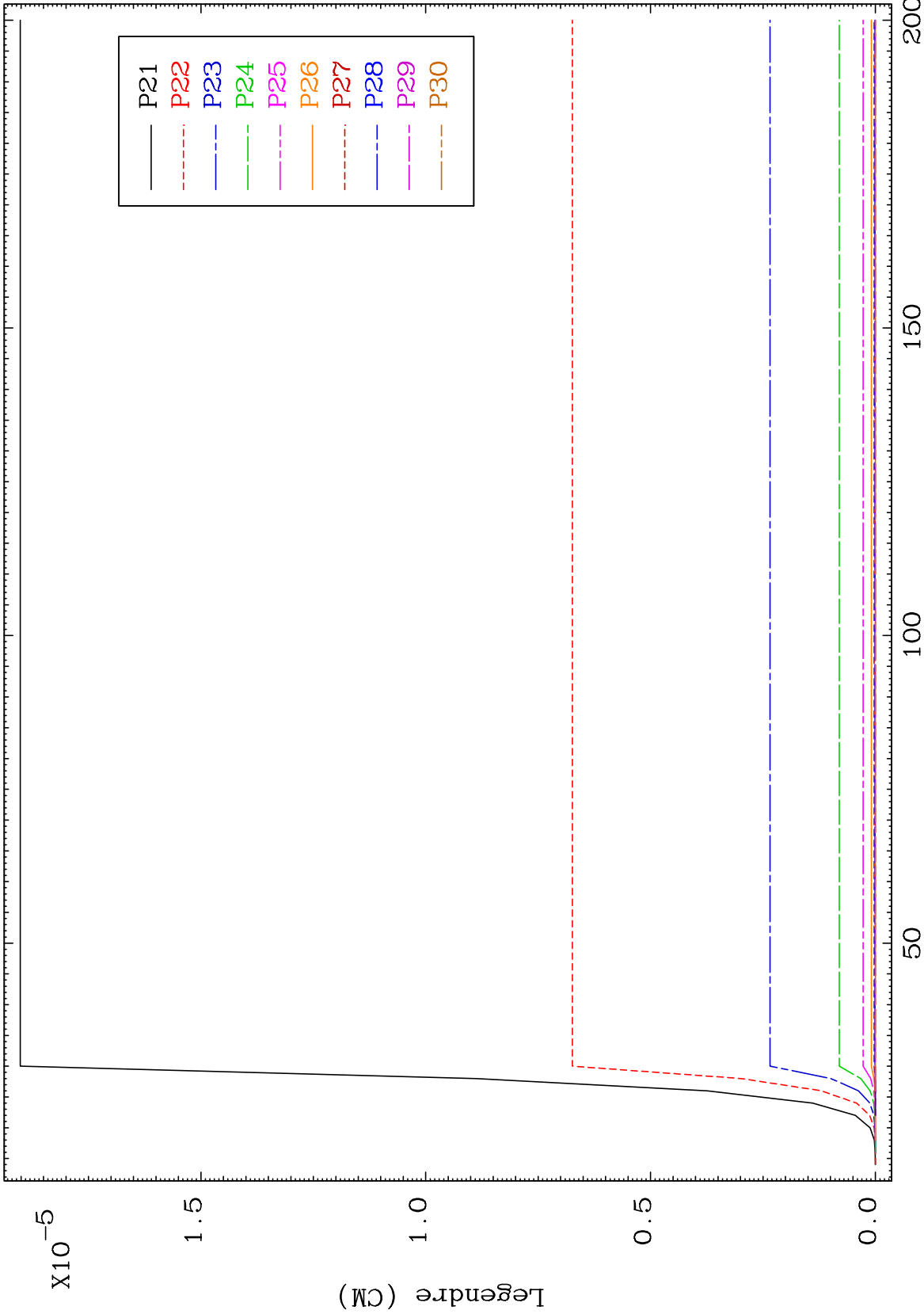
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

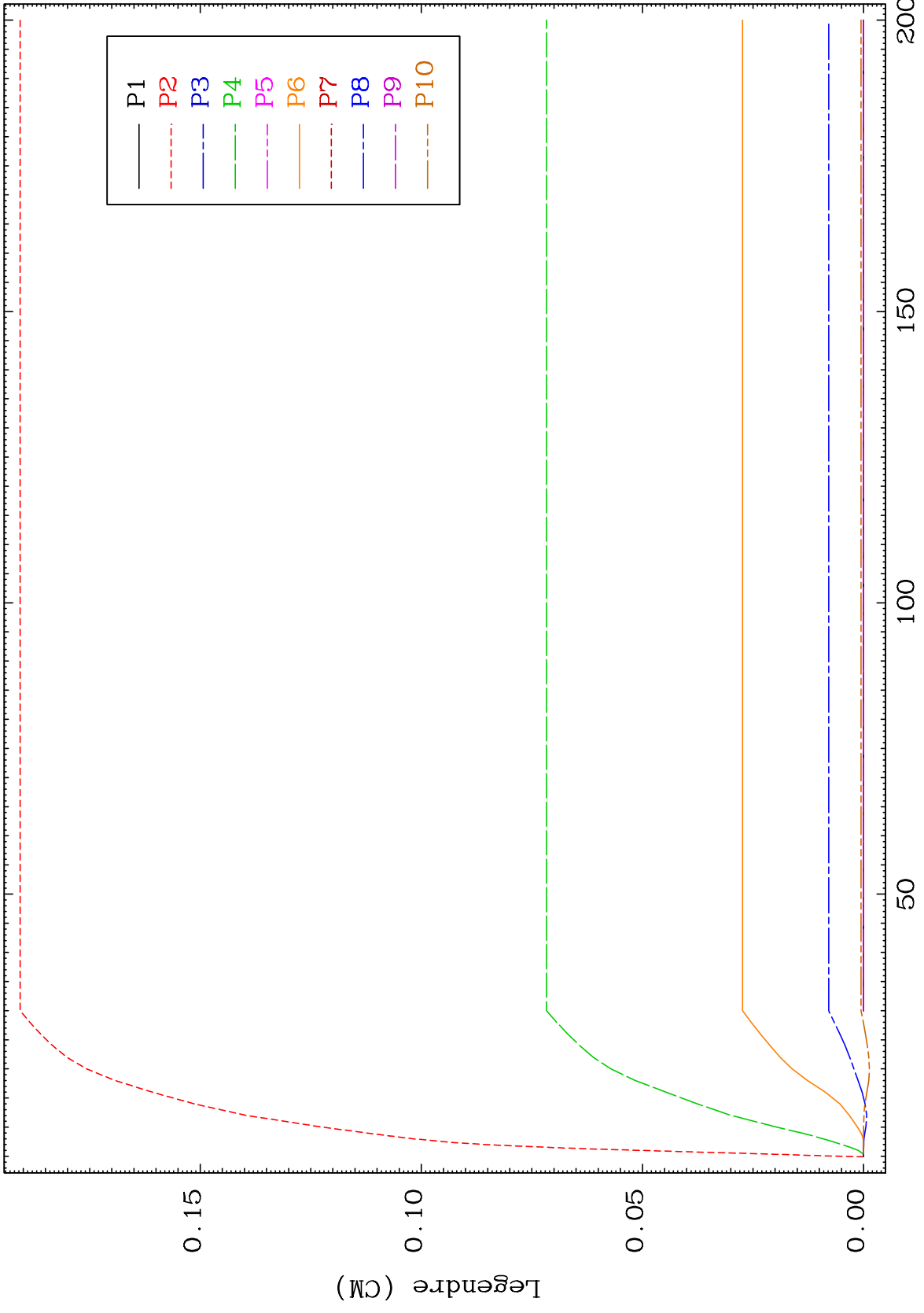


95

Incident Energy (MeV)

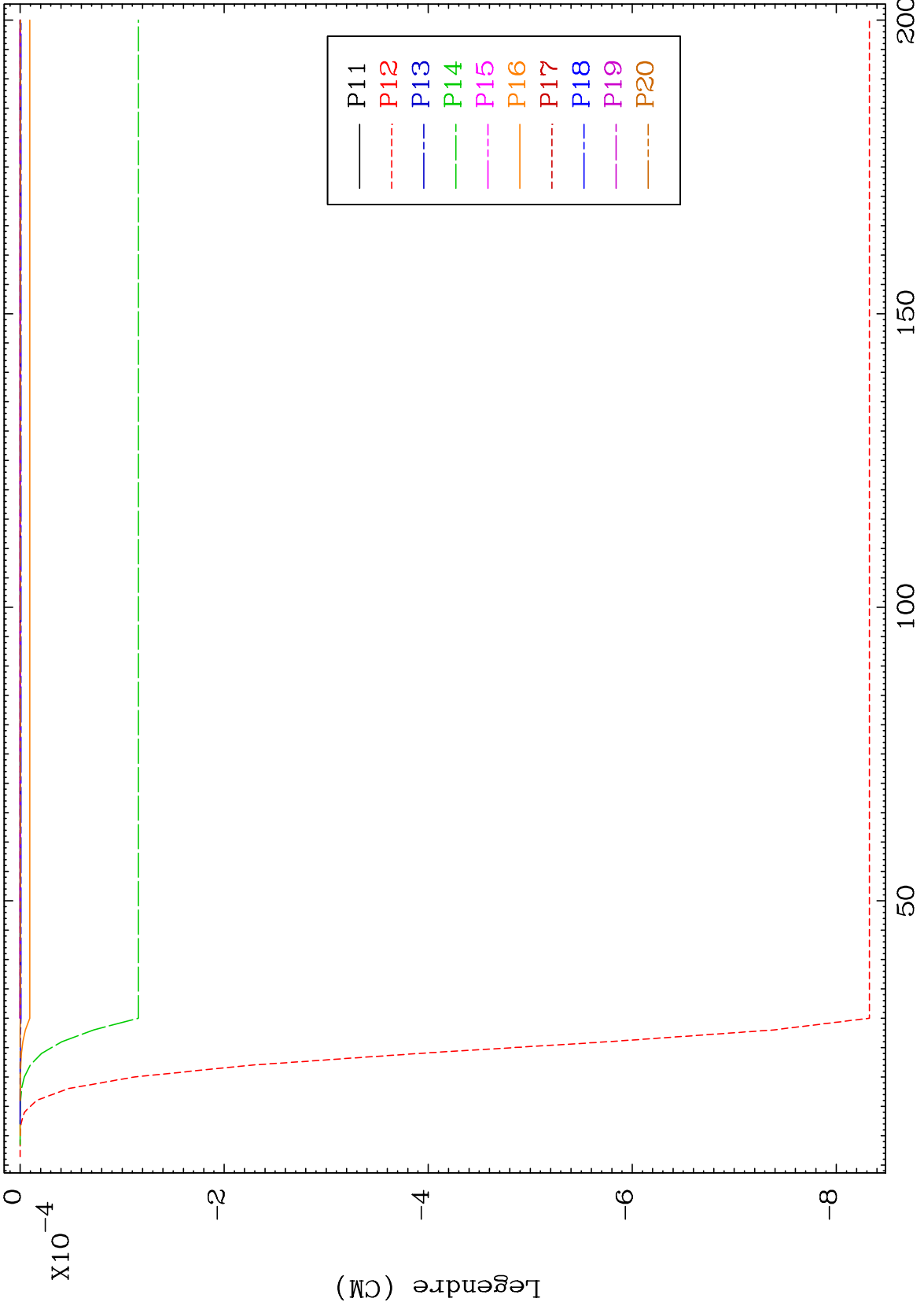
18-Ar-46

MAT 1855 MT= 75 (n,n') Level Legendre Coefficients 18-Ar-46



96 18-Ar-46

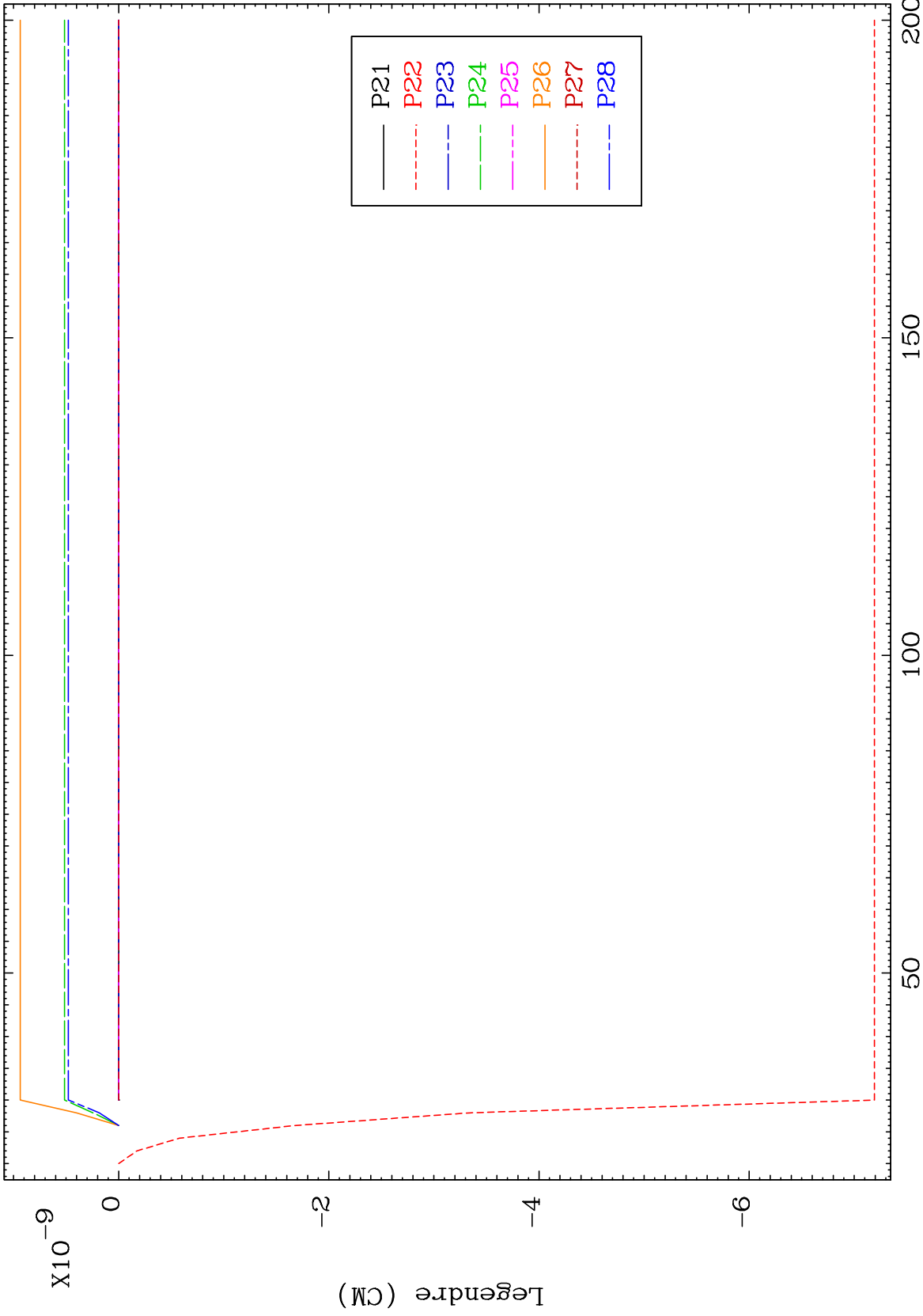
MAT 1855 MT= 75 (n,n') Level Legendre Coefficients 18-Ar-46



MAT 1855

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

18-Ar-46

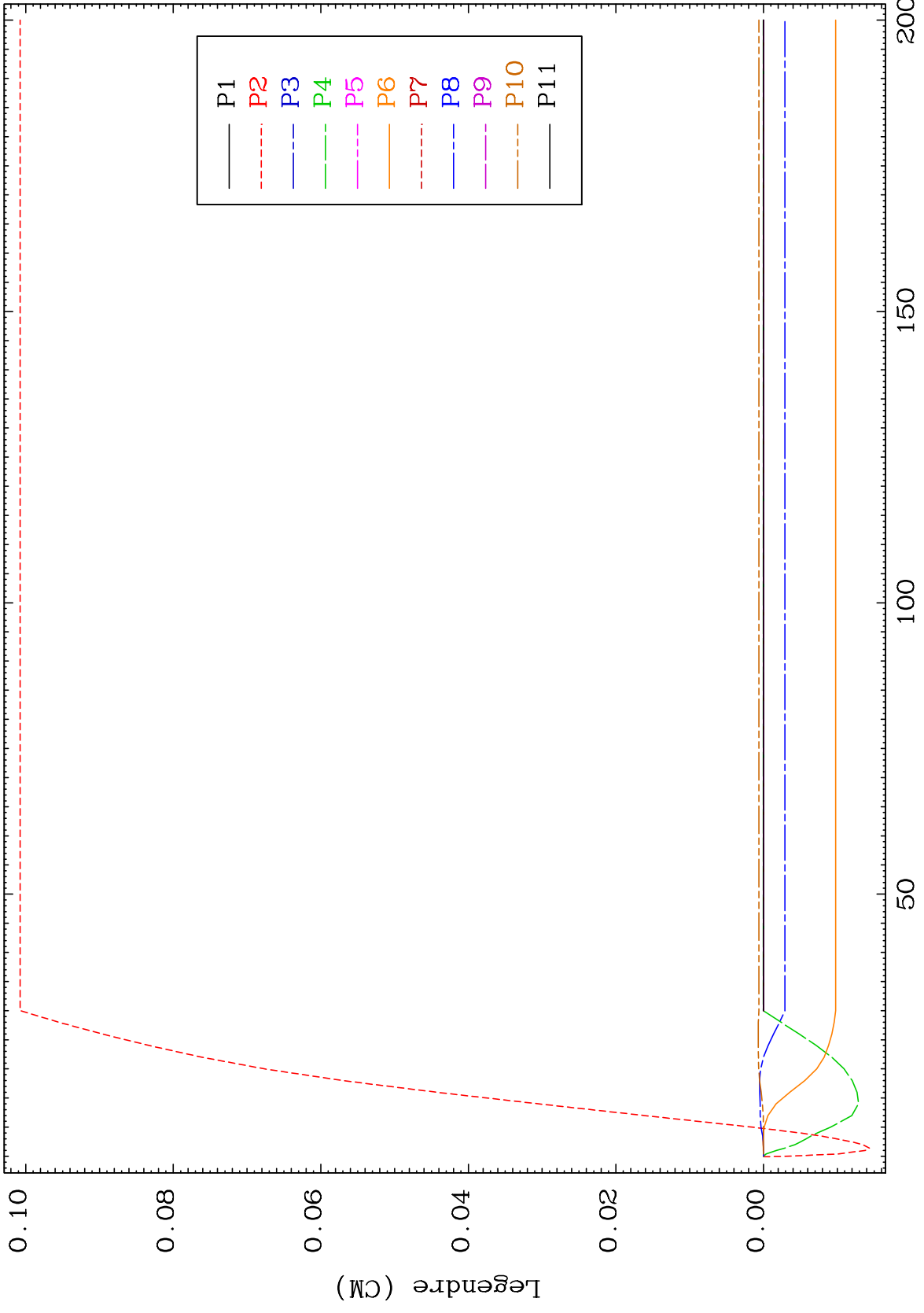


98

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 76 (n,n') Level Legendre Coefficients 18-Ar-46

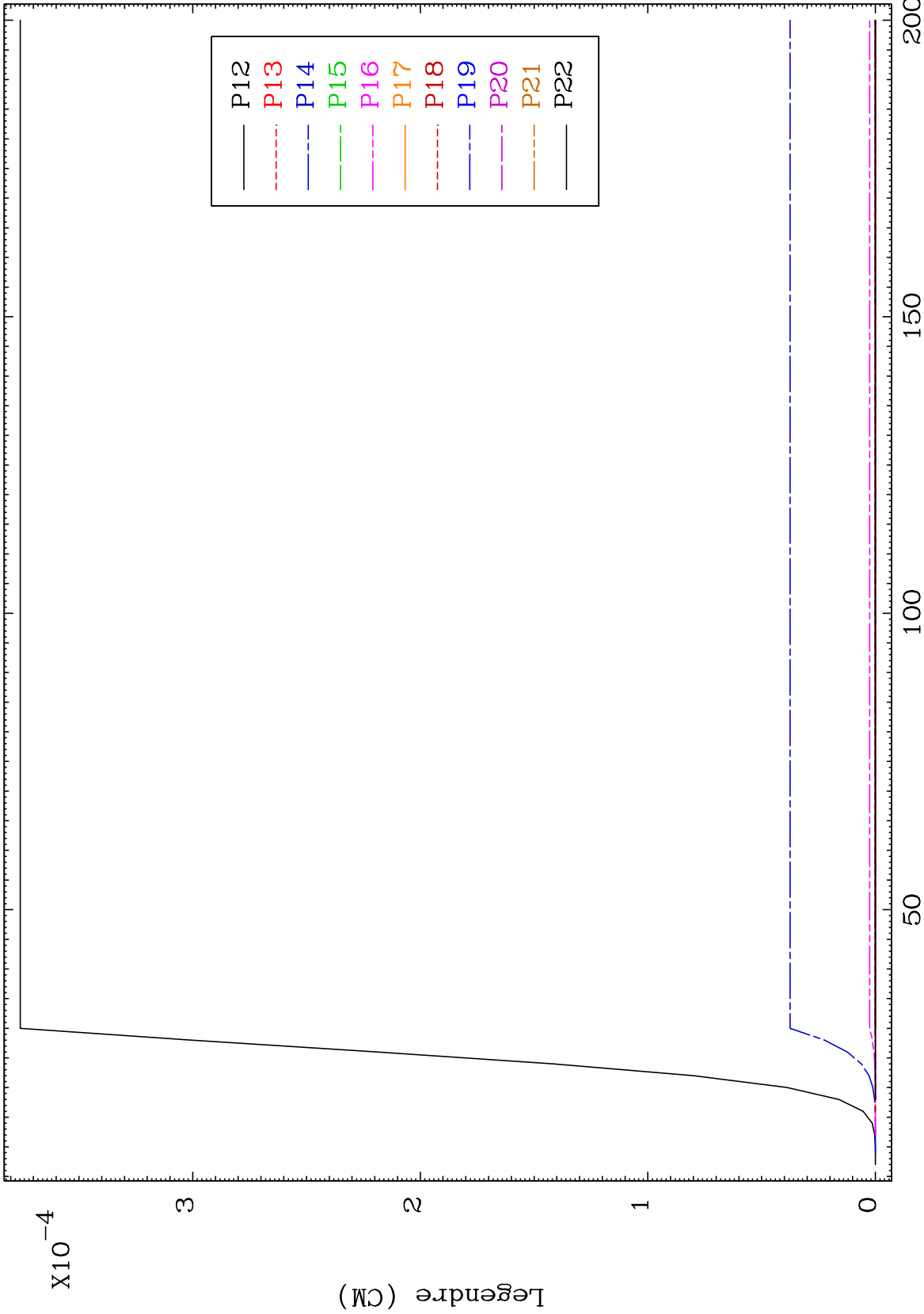


99 18-Ar-46

MAT 1855

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

18-Ar-46



100

50

100

150

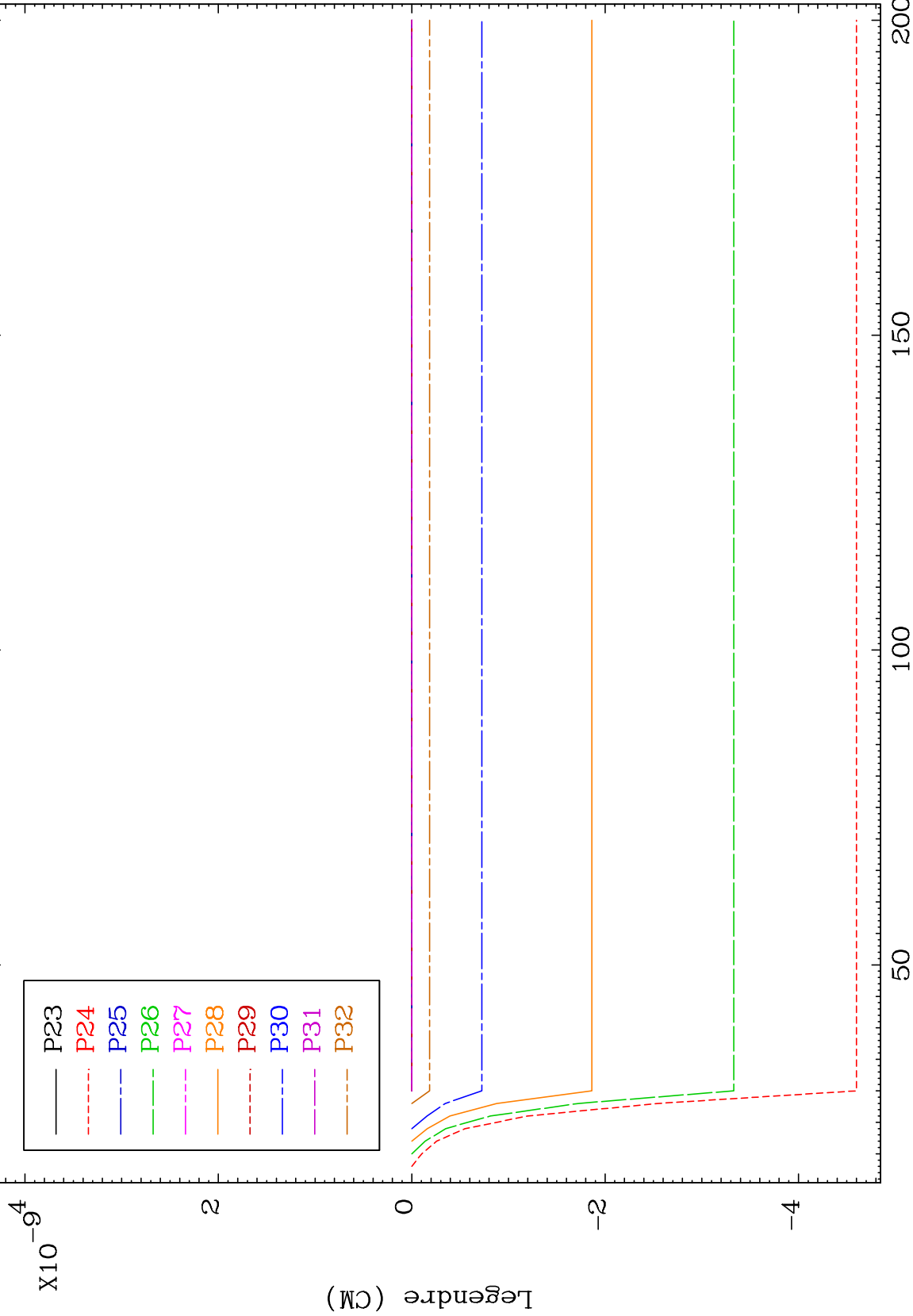
200

18-Ar-46

MAT 1855

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

18-Ar-46

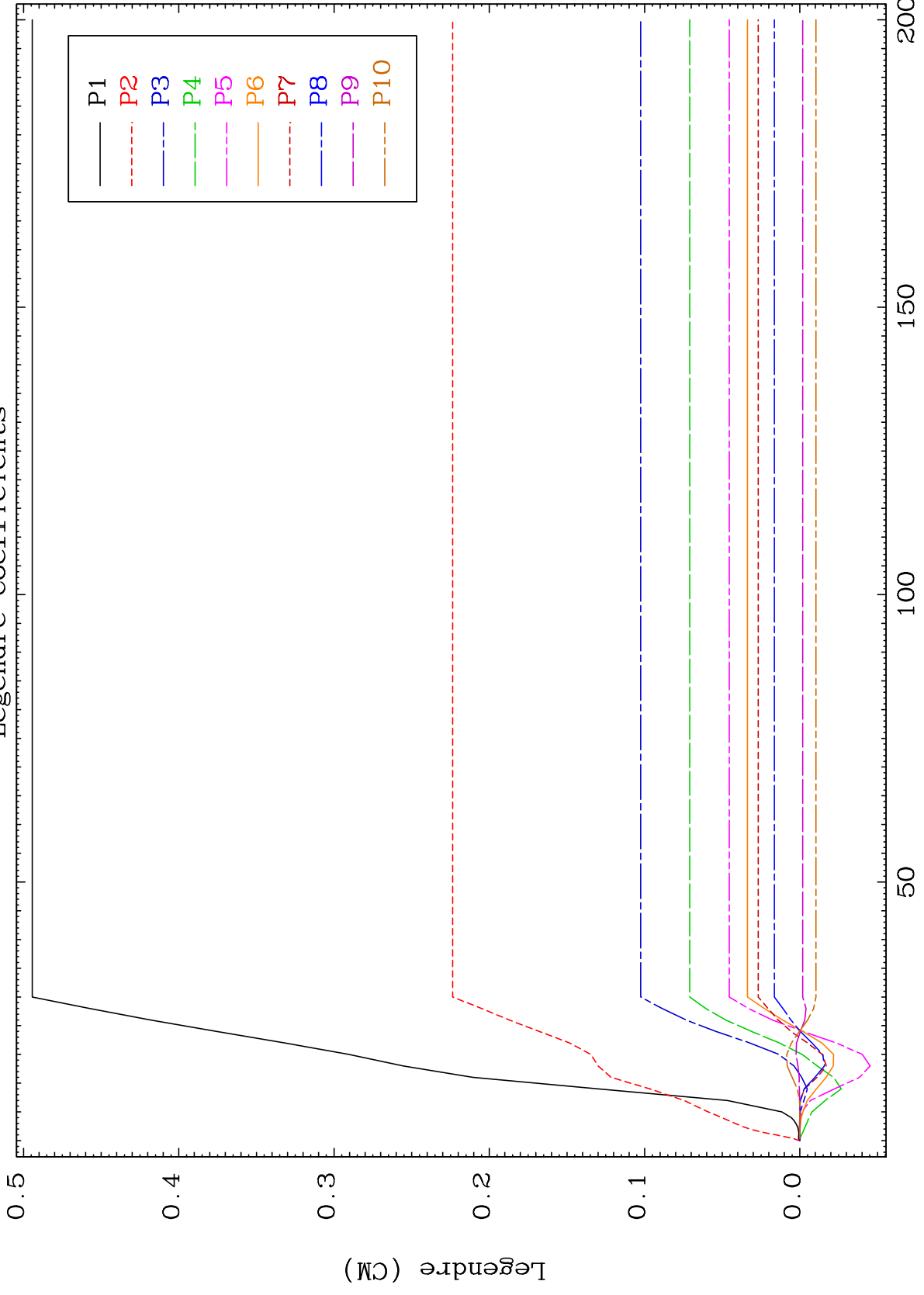


101

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 77 (n,n') Level Legendre Coefficients 18-Ar-46

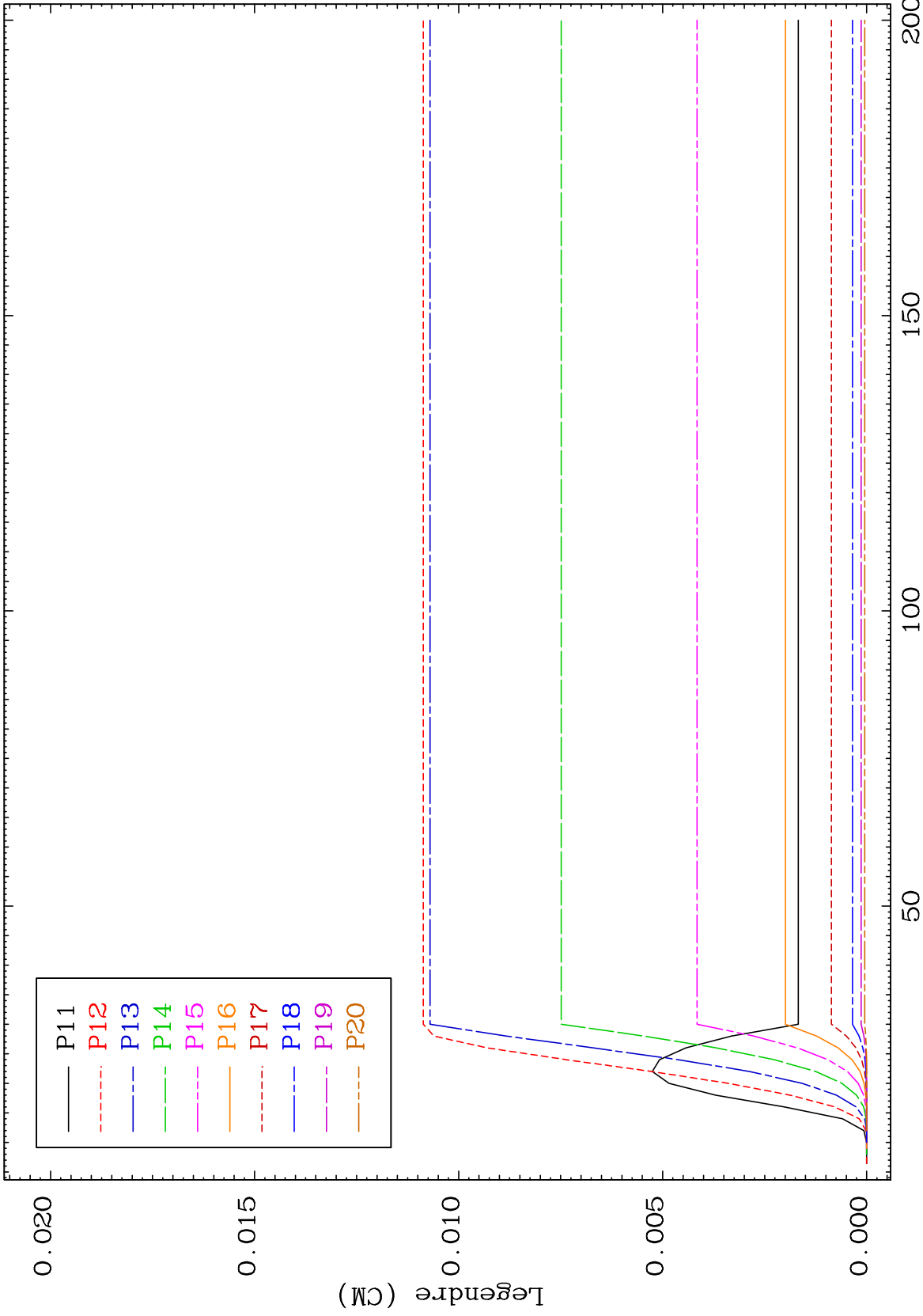


102 Incident Energy (MeV) 18-Ar-46

MAT 1855

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

18-Ar-46



103

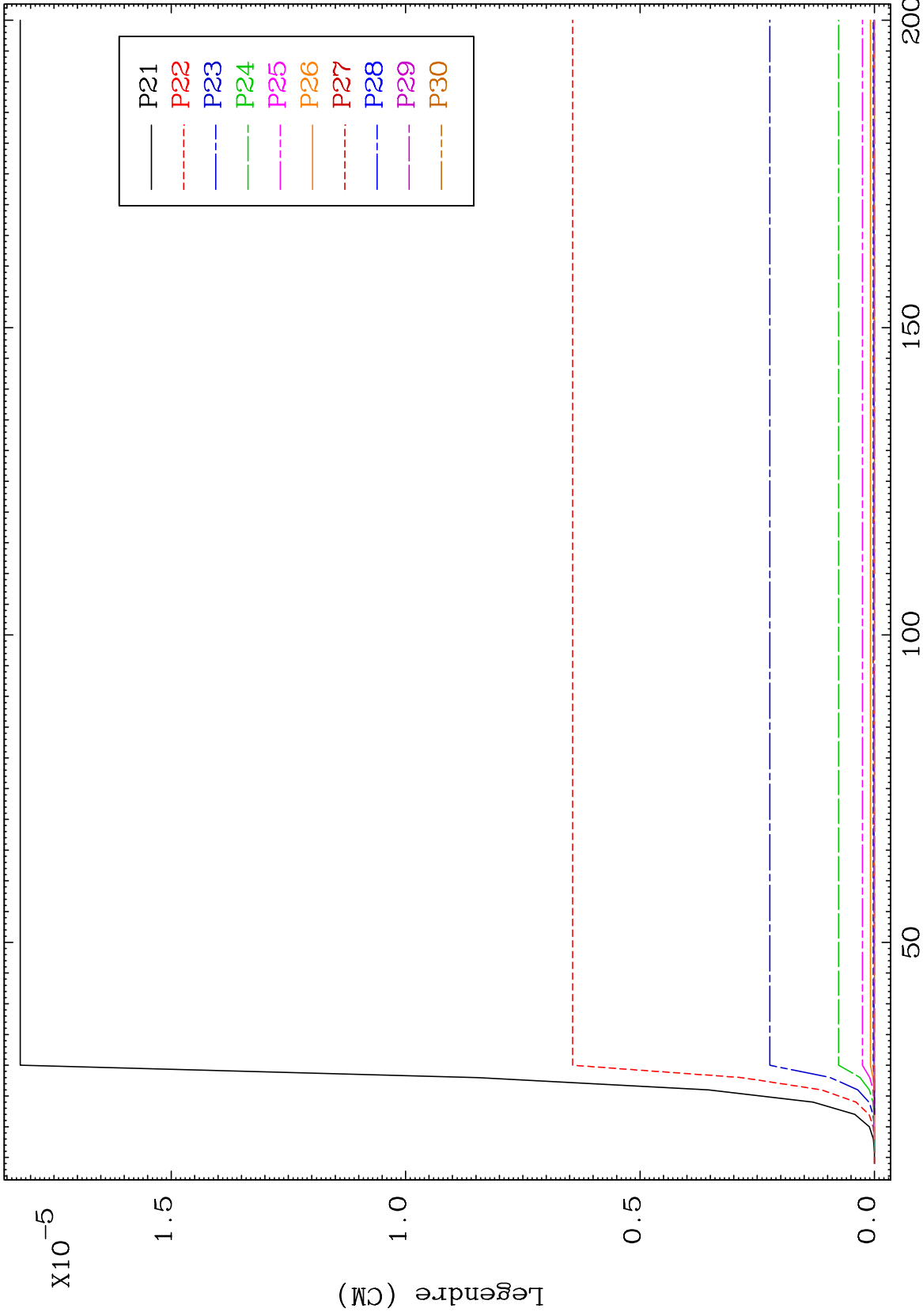
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



104

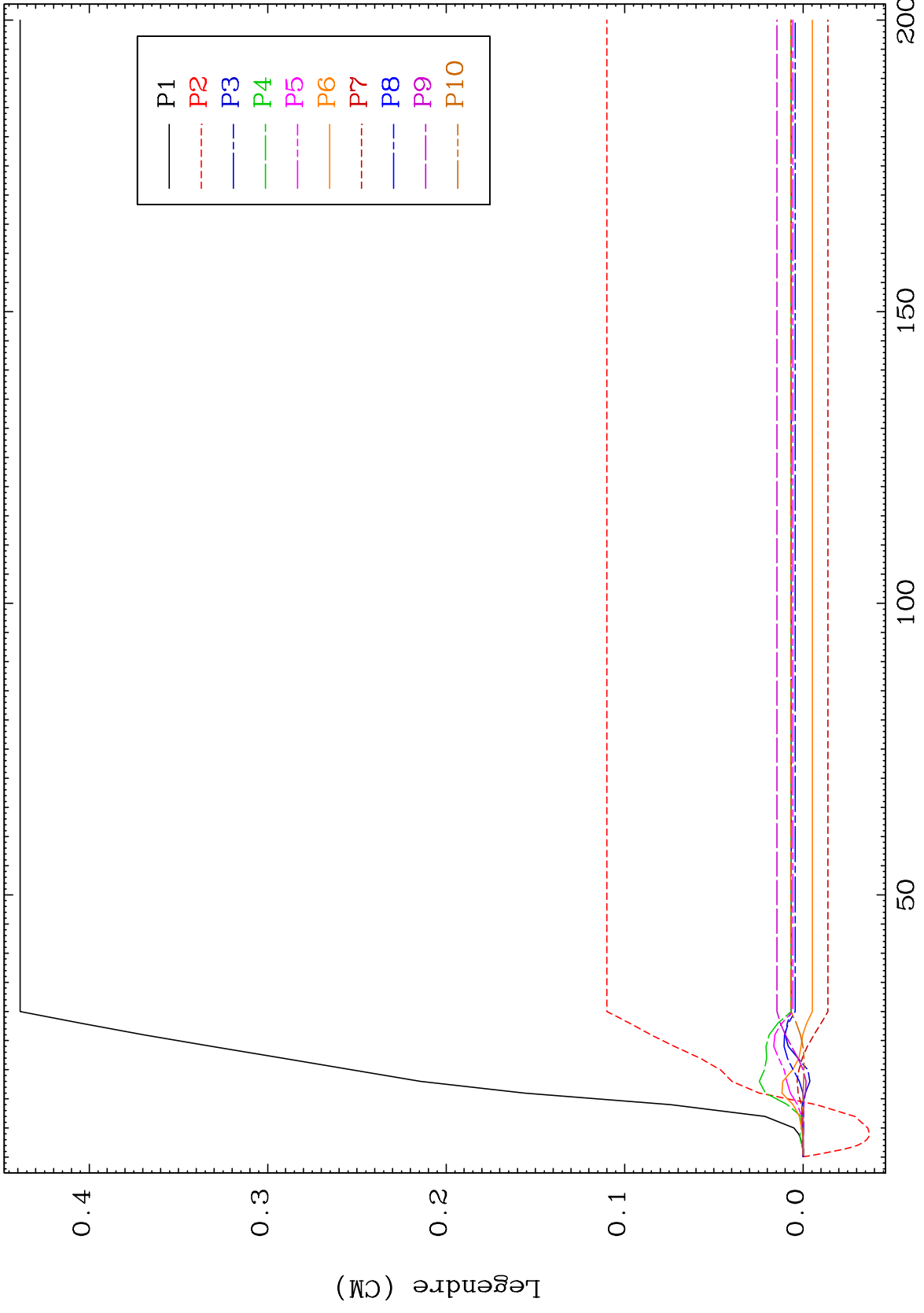
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



18-Ar-46

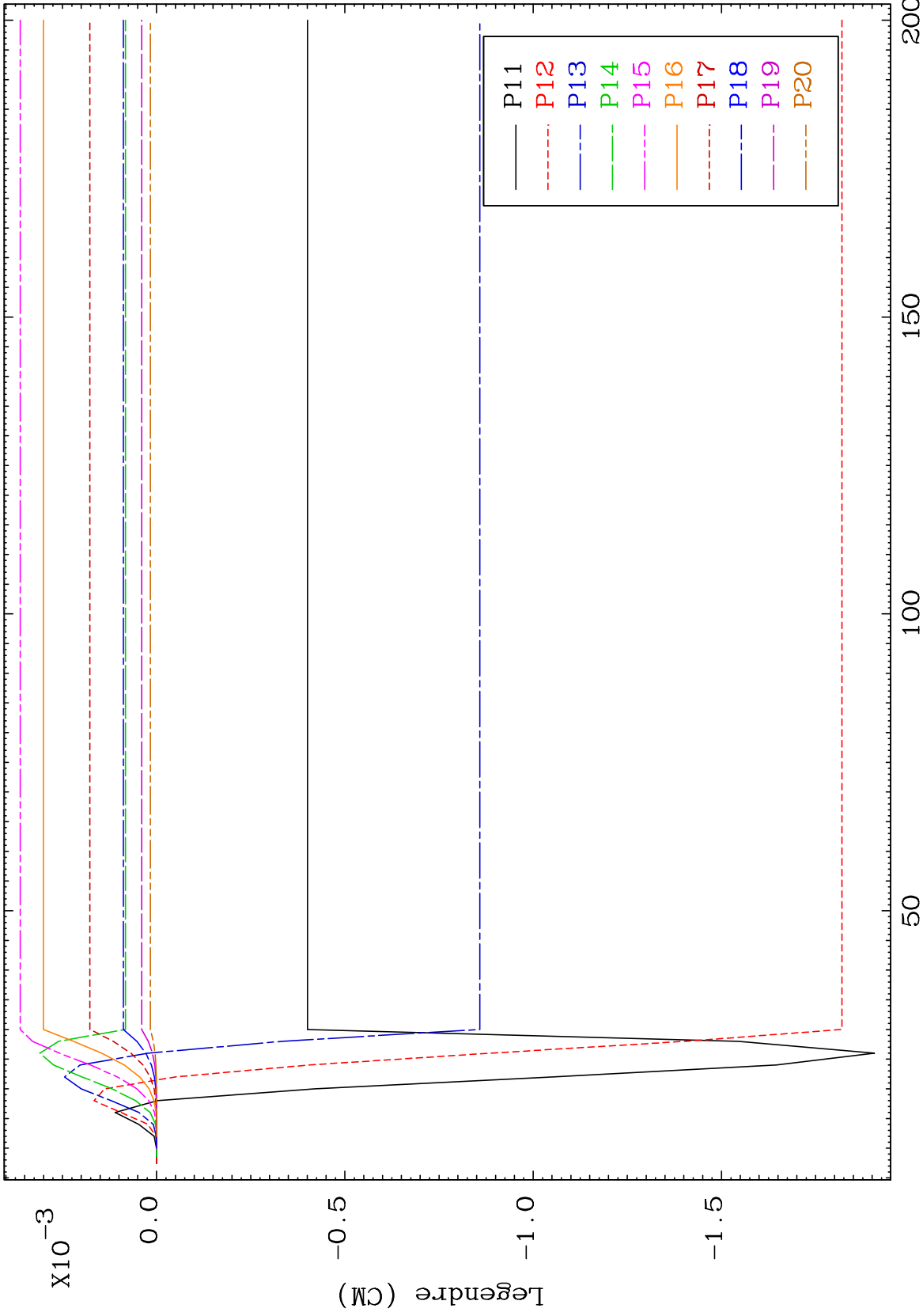
Incident Energy (MeV)

105

MAT 1855

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

18-Ar-46



106

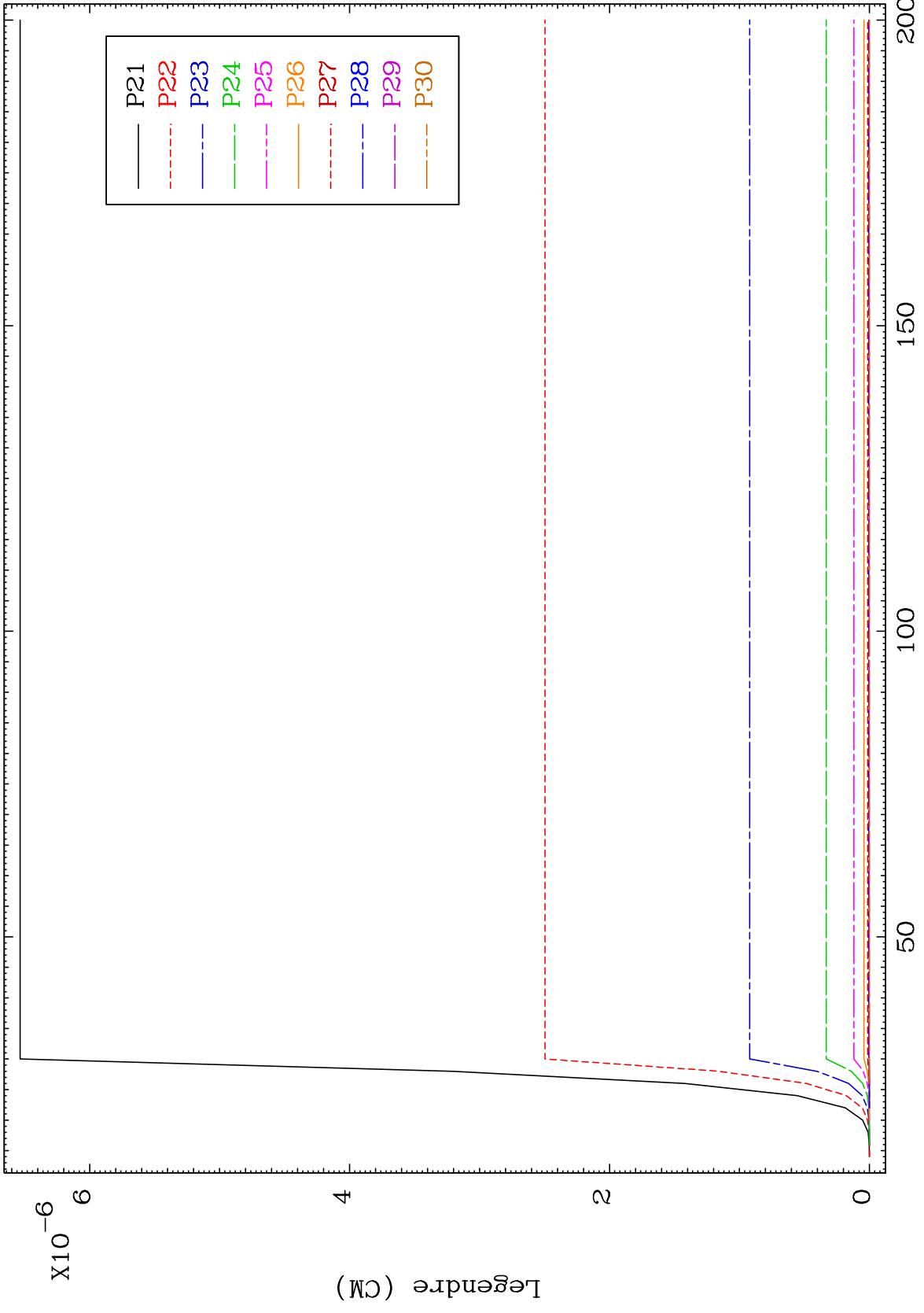
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

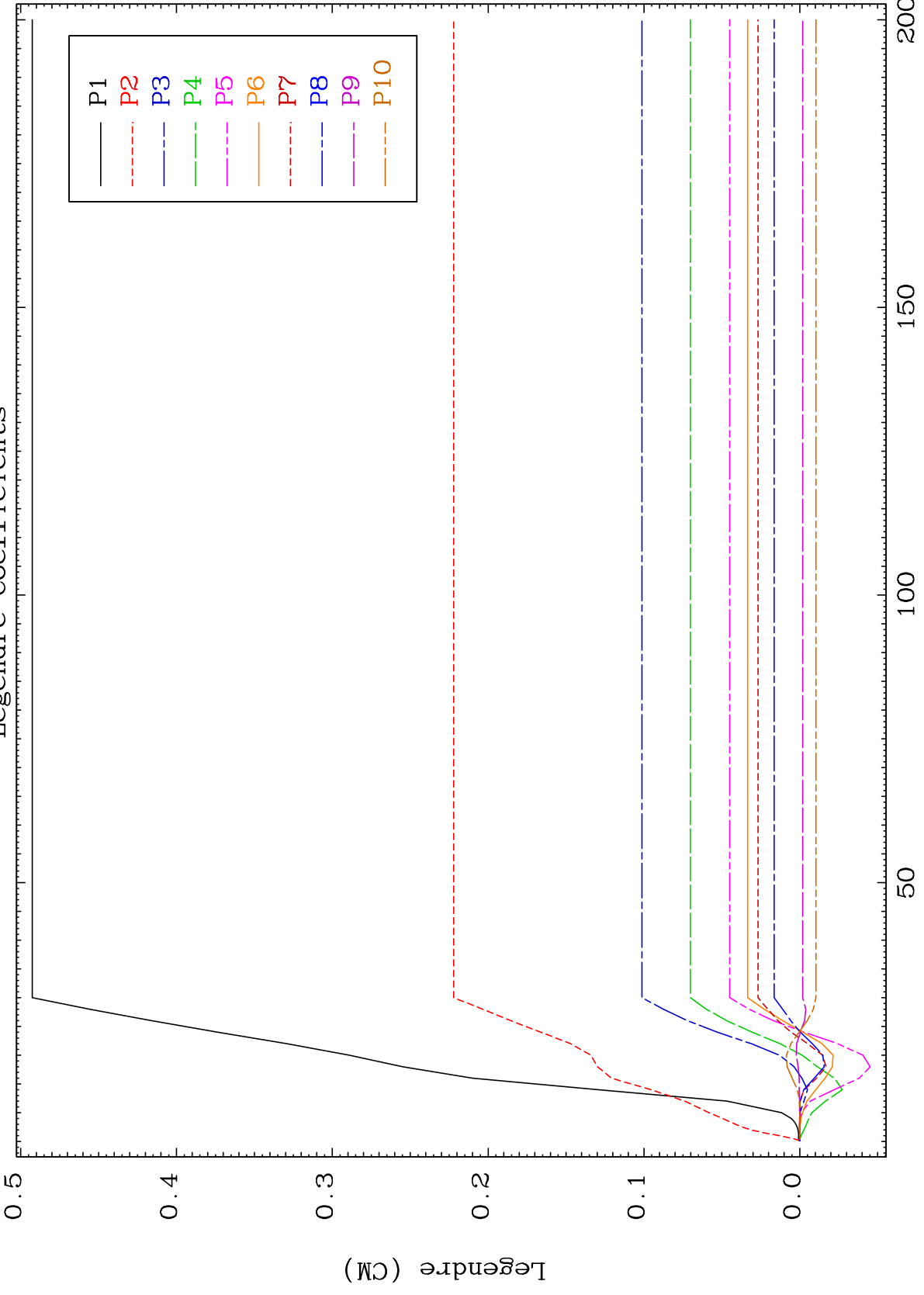


107

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 79 (n,n') Level Legendre Coefficients 18-Ar-46

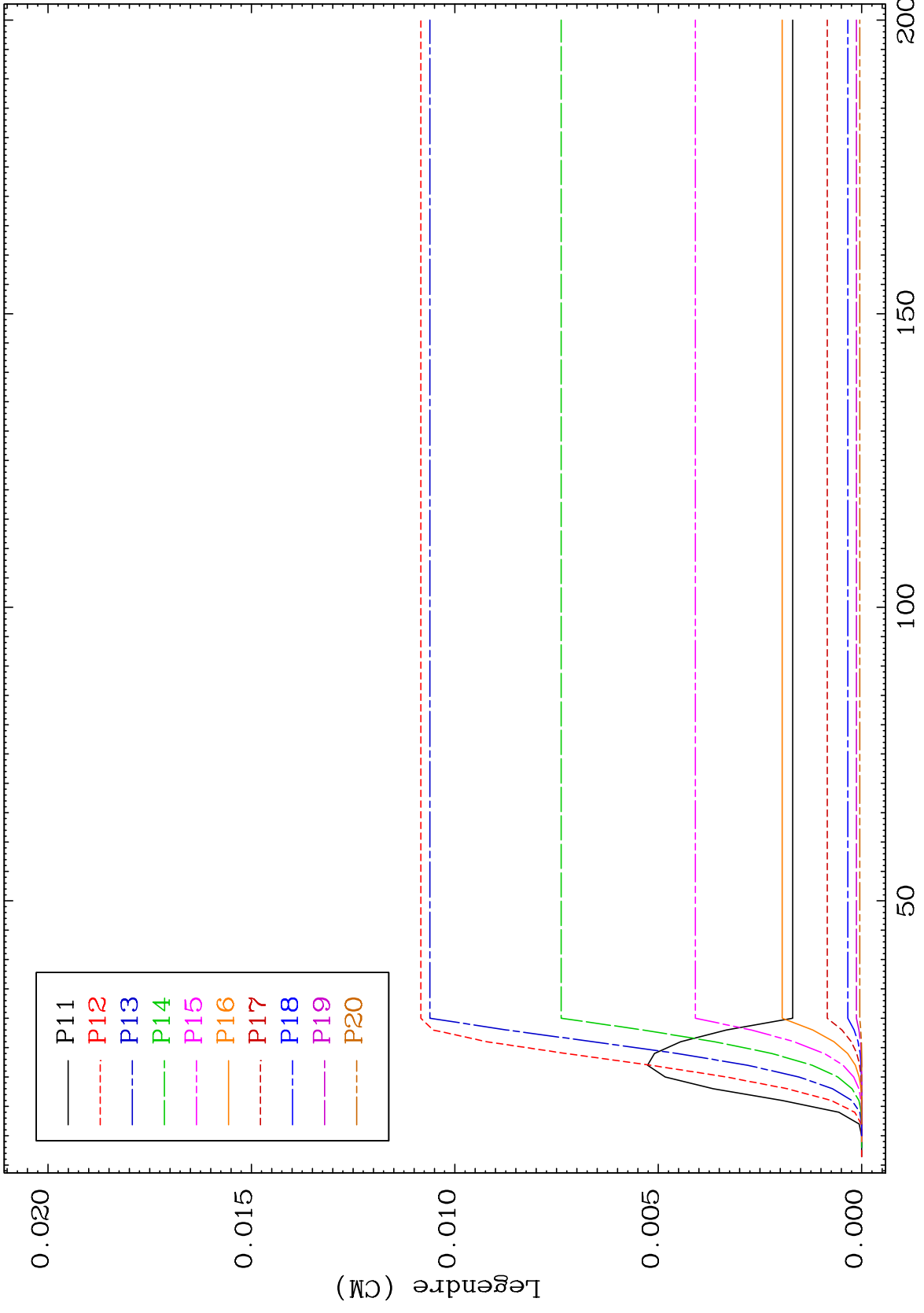


108 Incident Energy (MeV) 18-Ar-46

MAT 1855

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

18-Ar-46



109

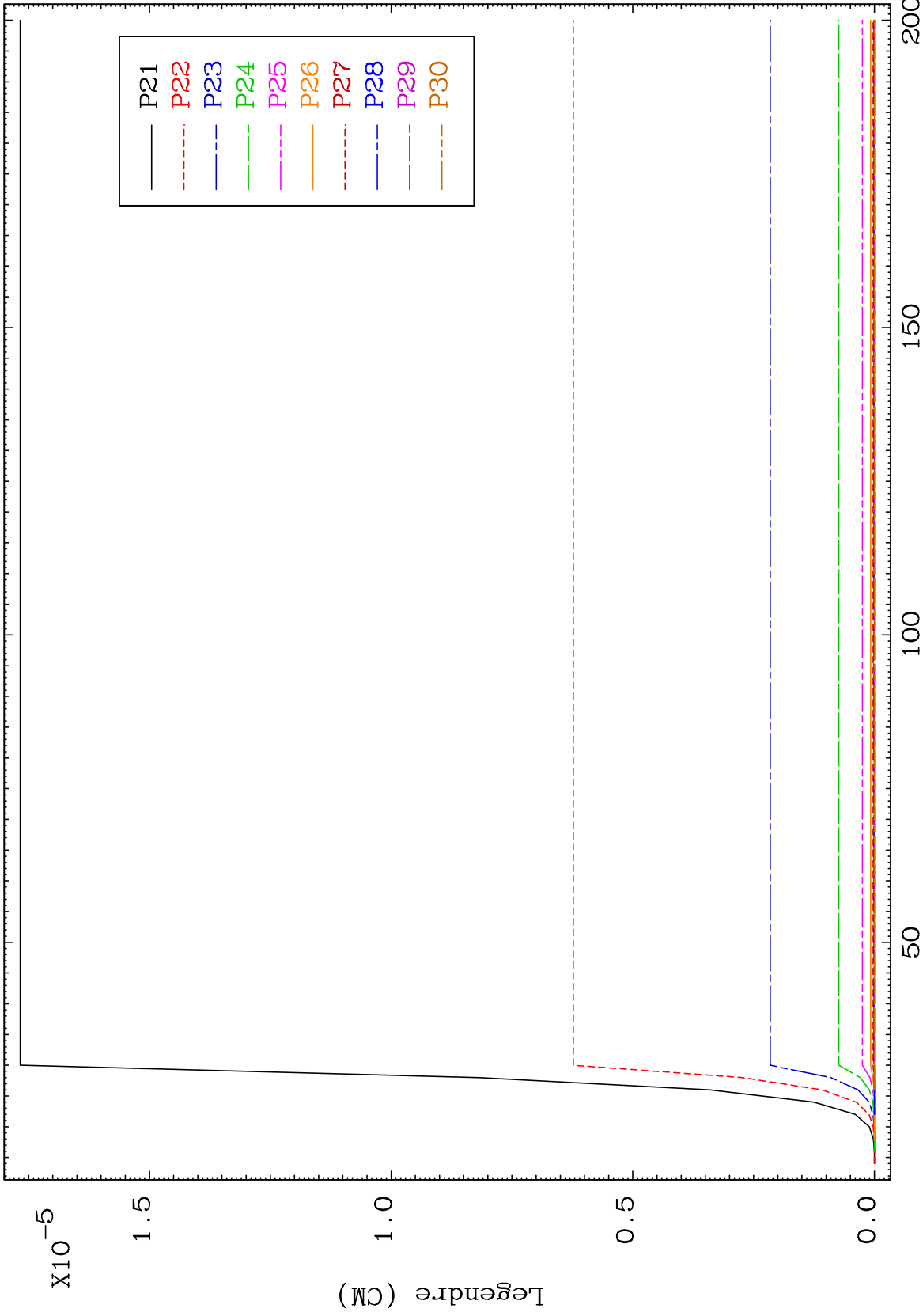
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46

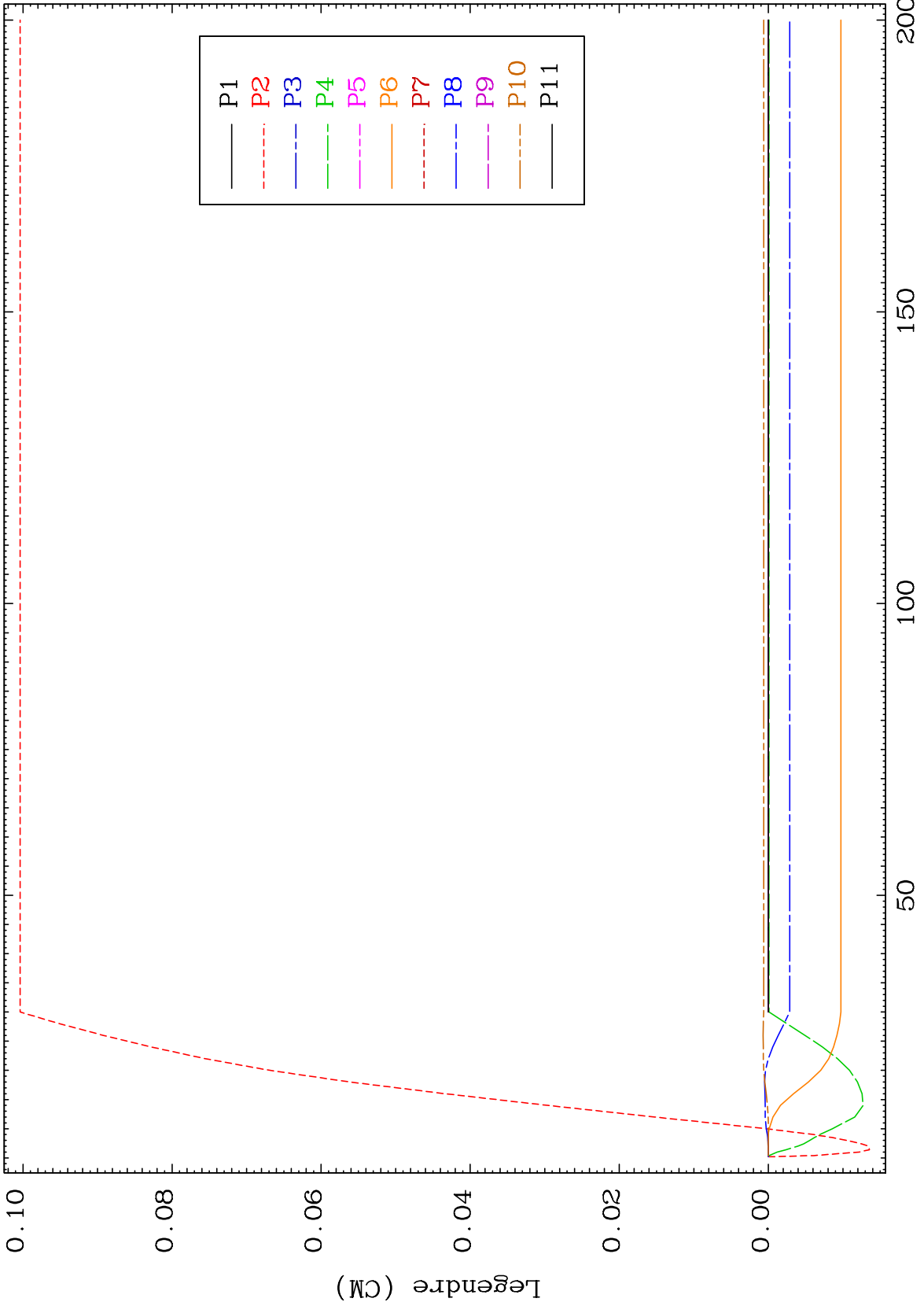


110

Incident Energy (MeV)

18-Ar-46

MAT 1855 MT= 80 (n,n') Level Legendre Coefficients 18-Ar-46

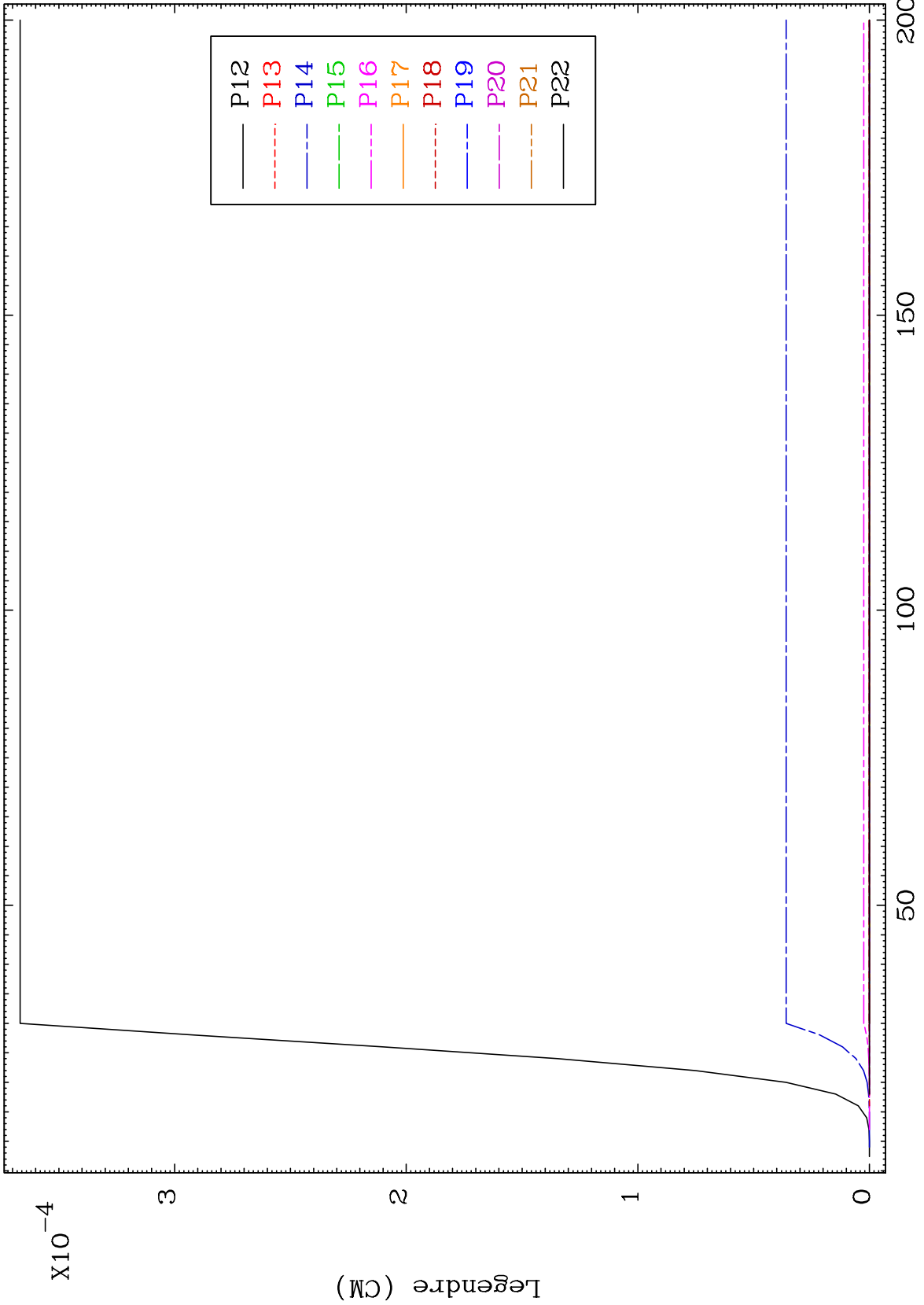


111 Incident Energy (MeV) 18-Ar-46

MAT 1855

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

18-Ar-46



112

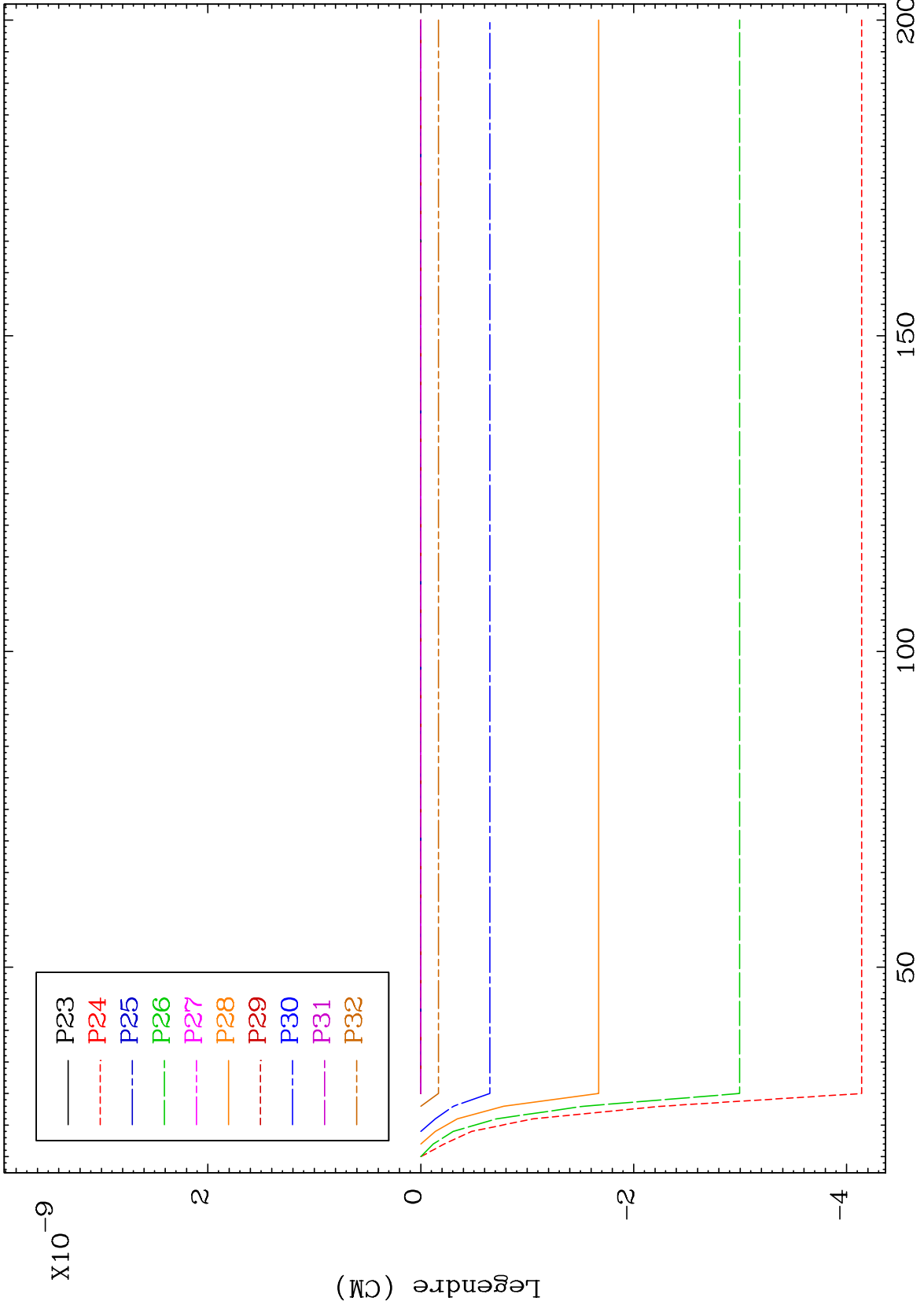
Incident Energy (MeV)

18-Ar-46

MAT 1855

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

18-Ar-46



113

18-Ar-46