

Program EVALPLOT
(Version 2018-1)

by

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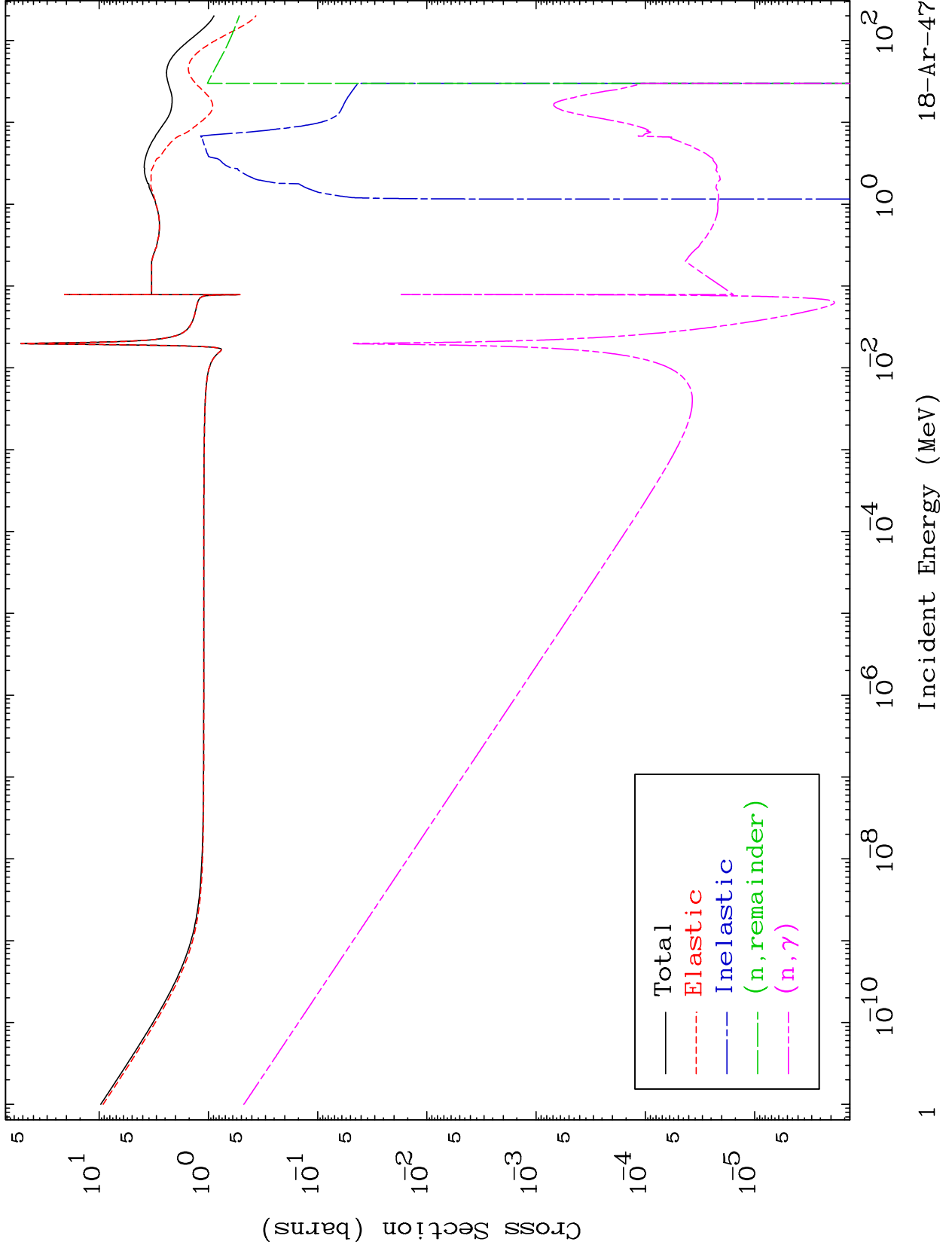
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1858

Major
293 Kelvin Cross Sections

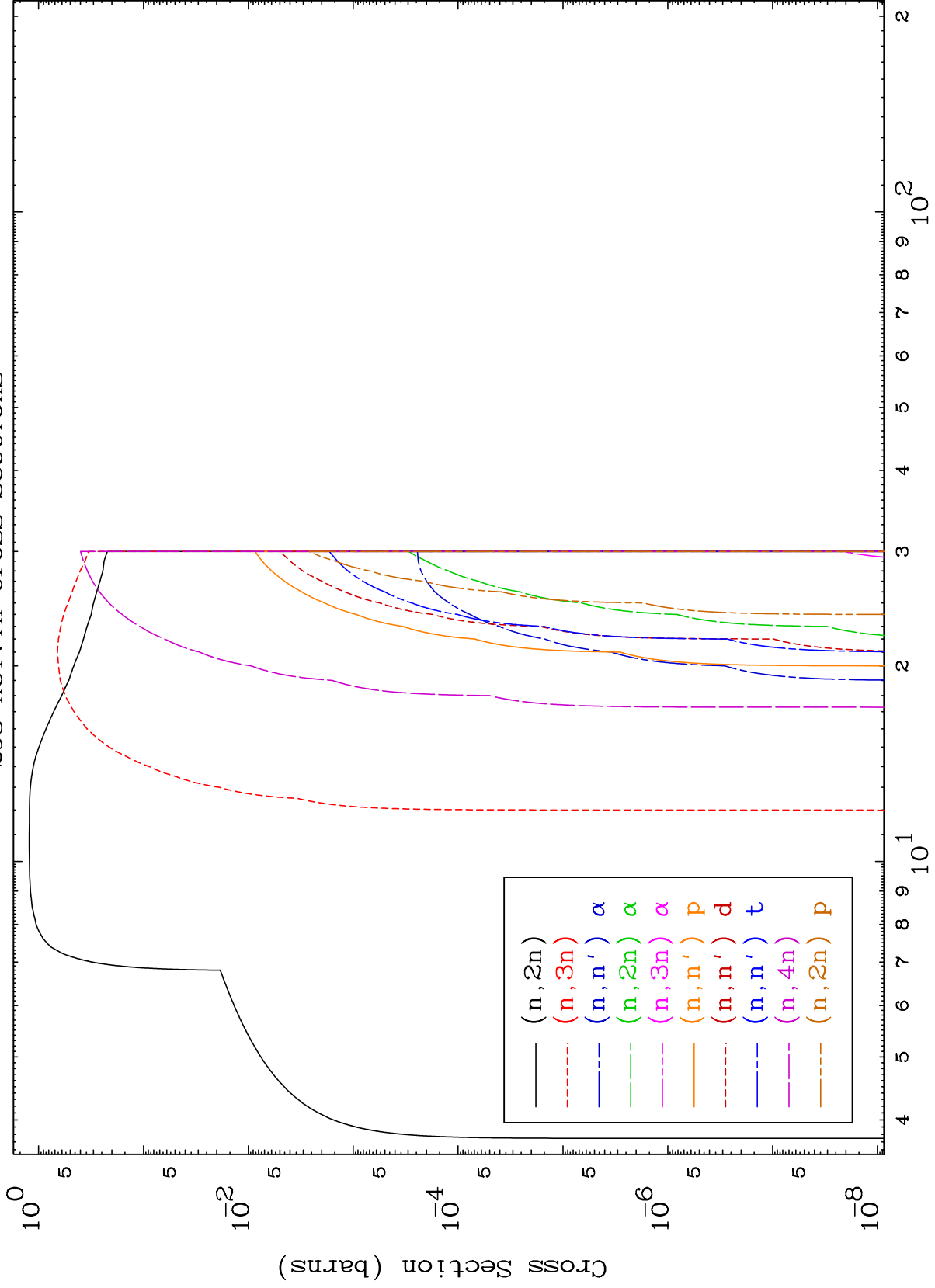
18-Ar-47



MAT 1858

Neutron Production
293 Kelvin Cross Sections

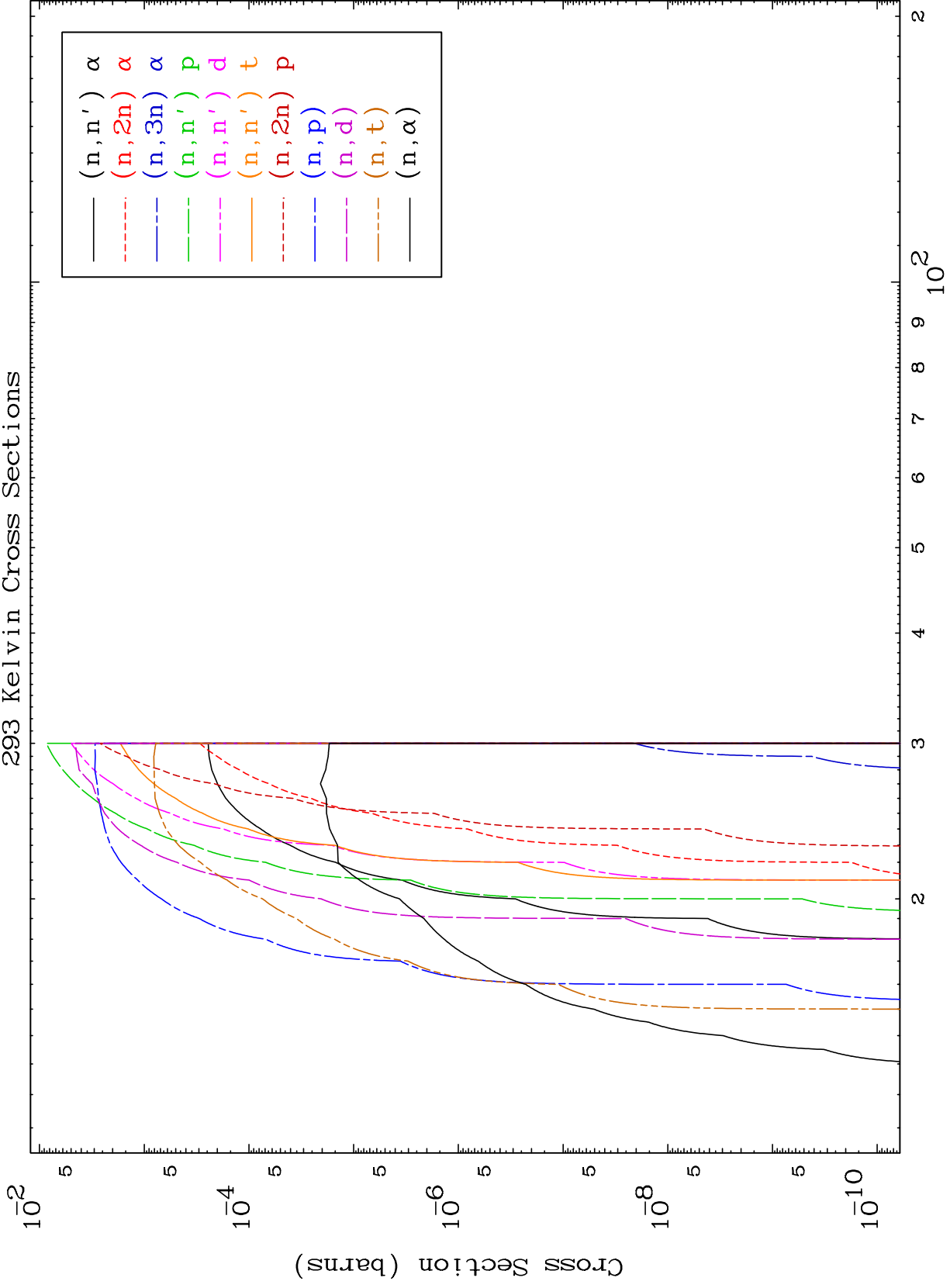
18-Ar-47

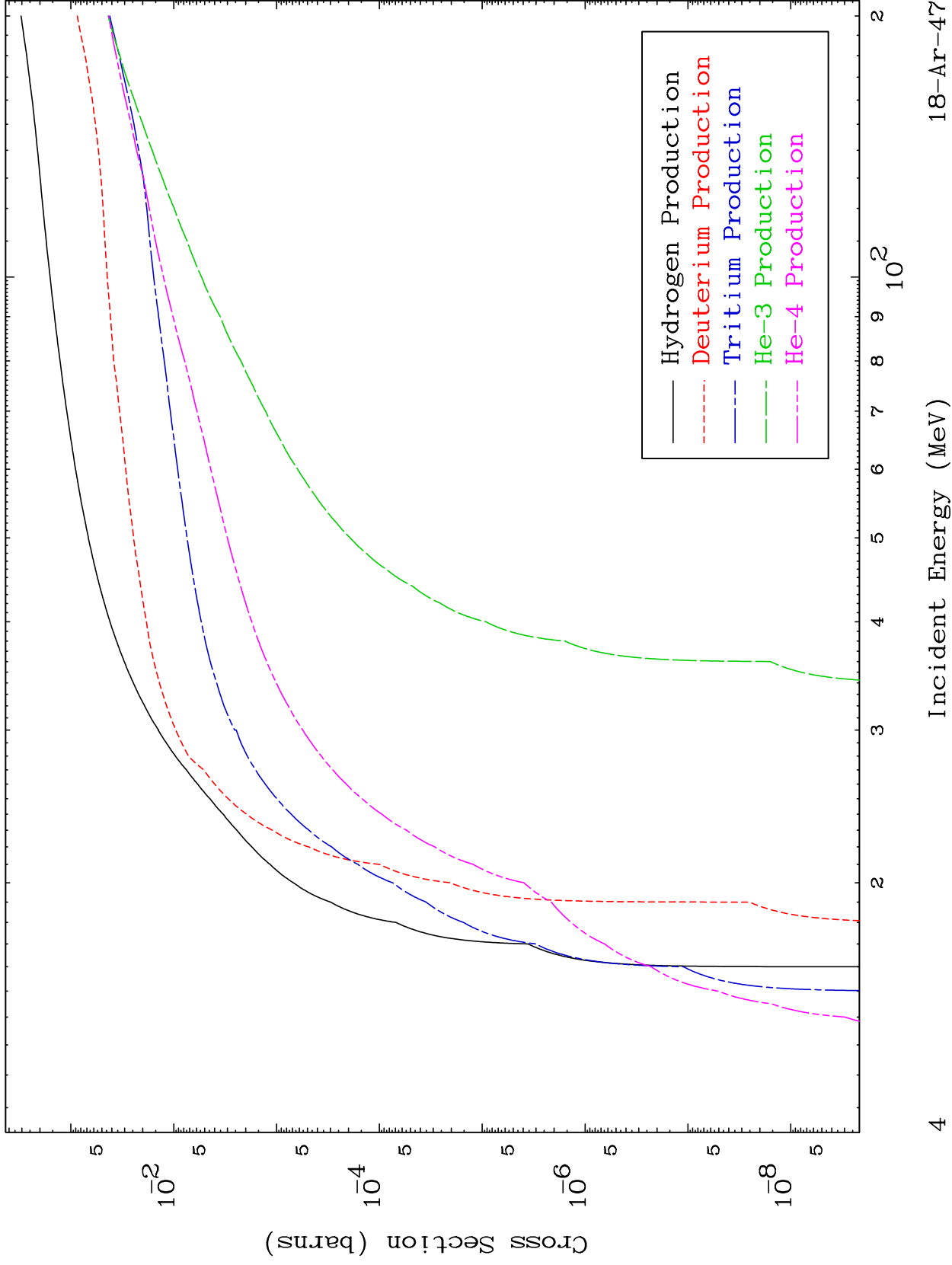


2

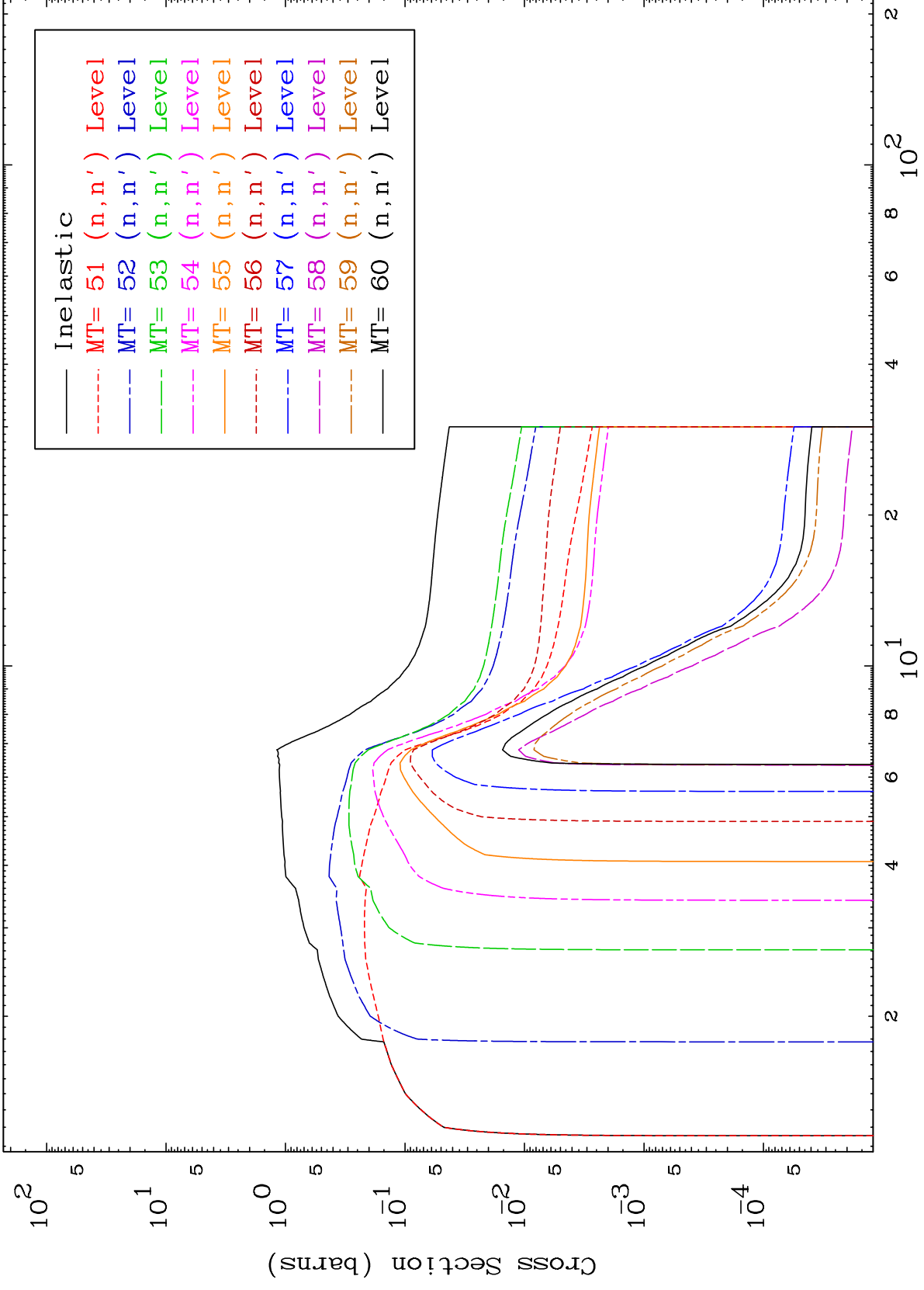
Incident Energy (MeV)

18-Ar-47





293 Kelvin Cross Sections

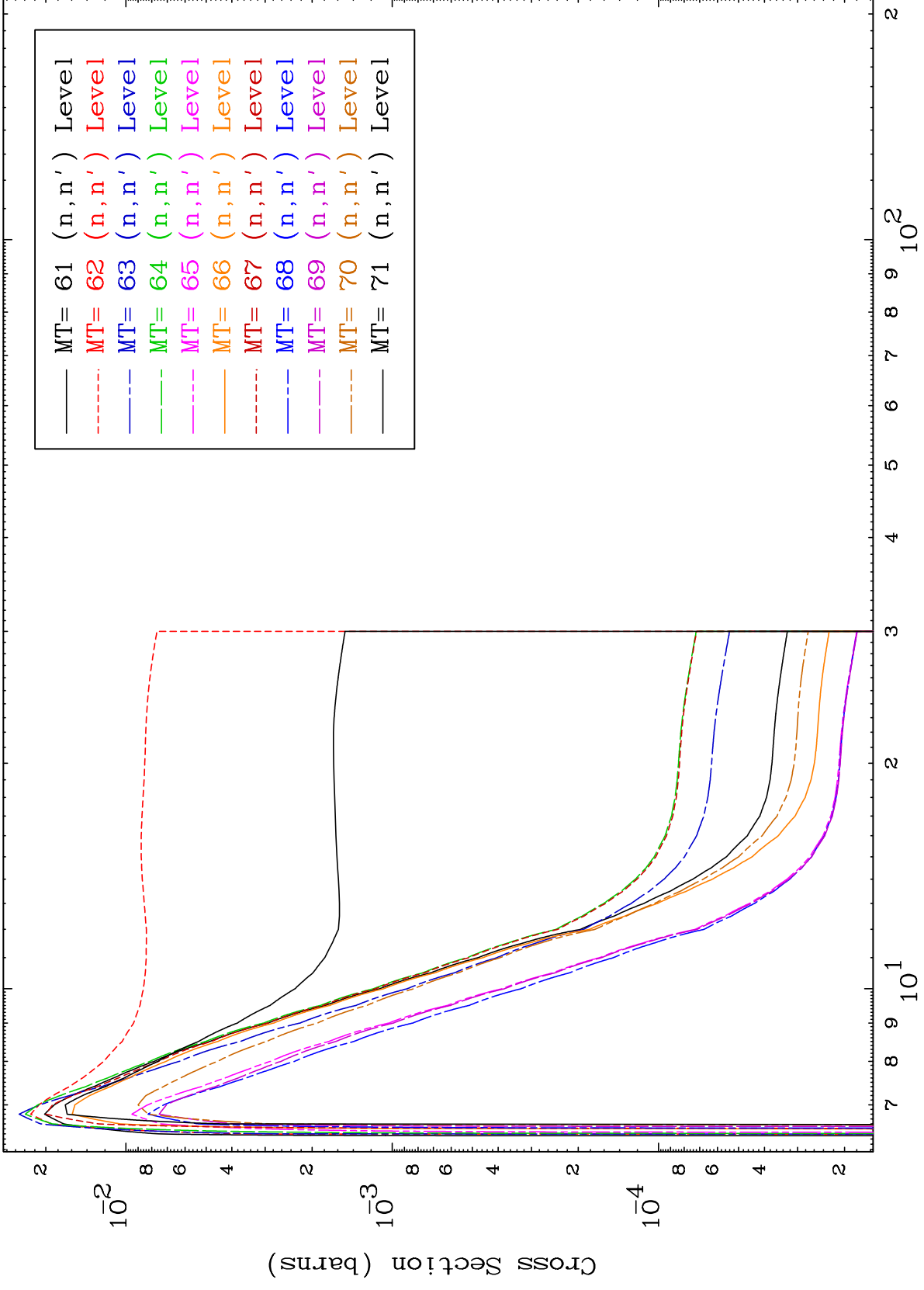


MAT 1858

(n,n') Level

18-Ar-47

293 Kelvin Cross Sections

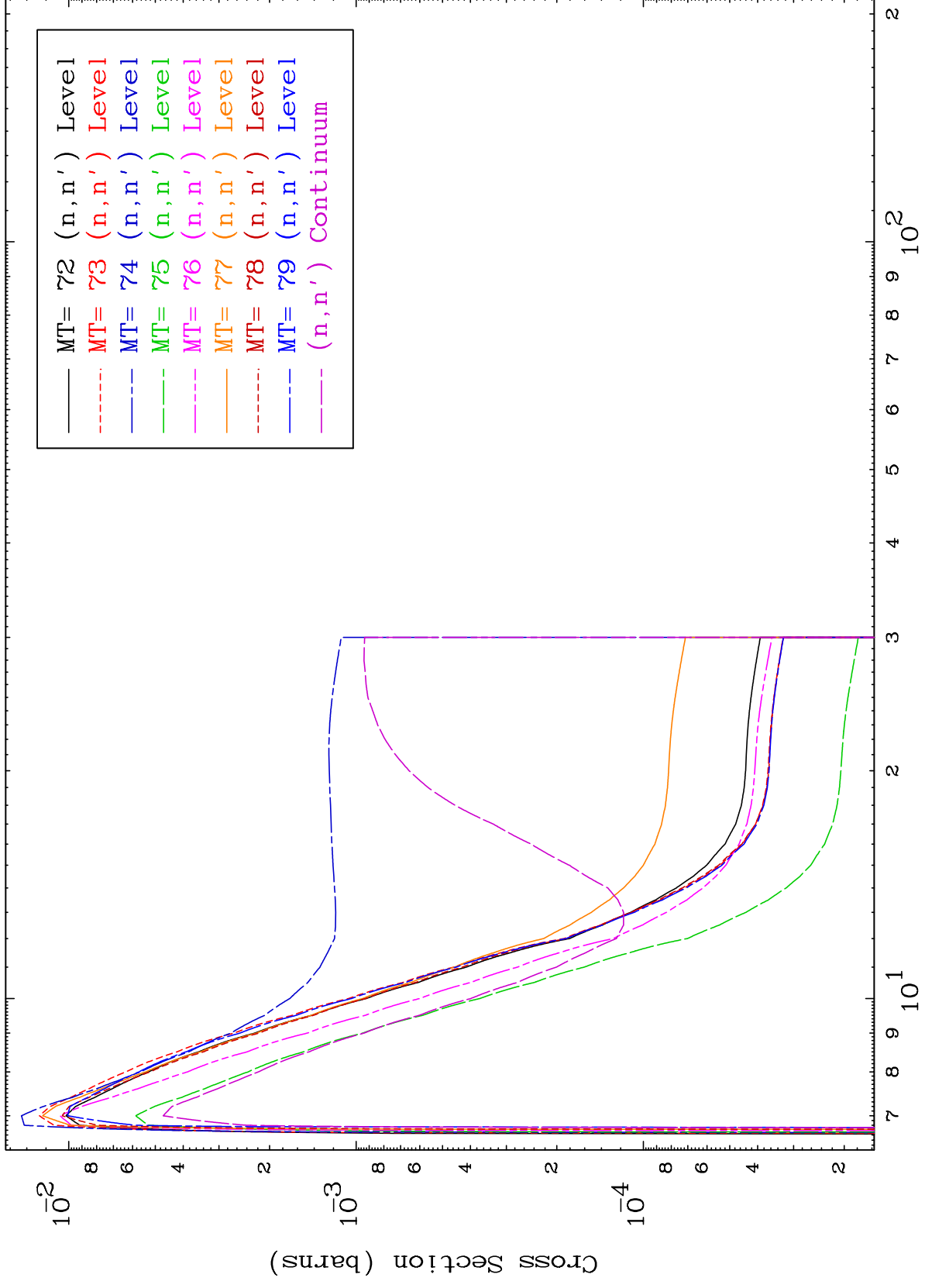


6

Incident Energy (MeV)

18-Ar-47

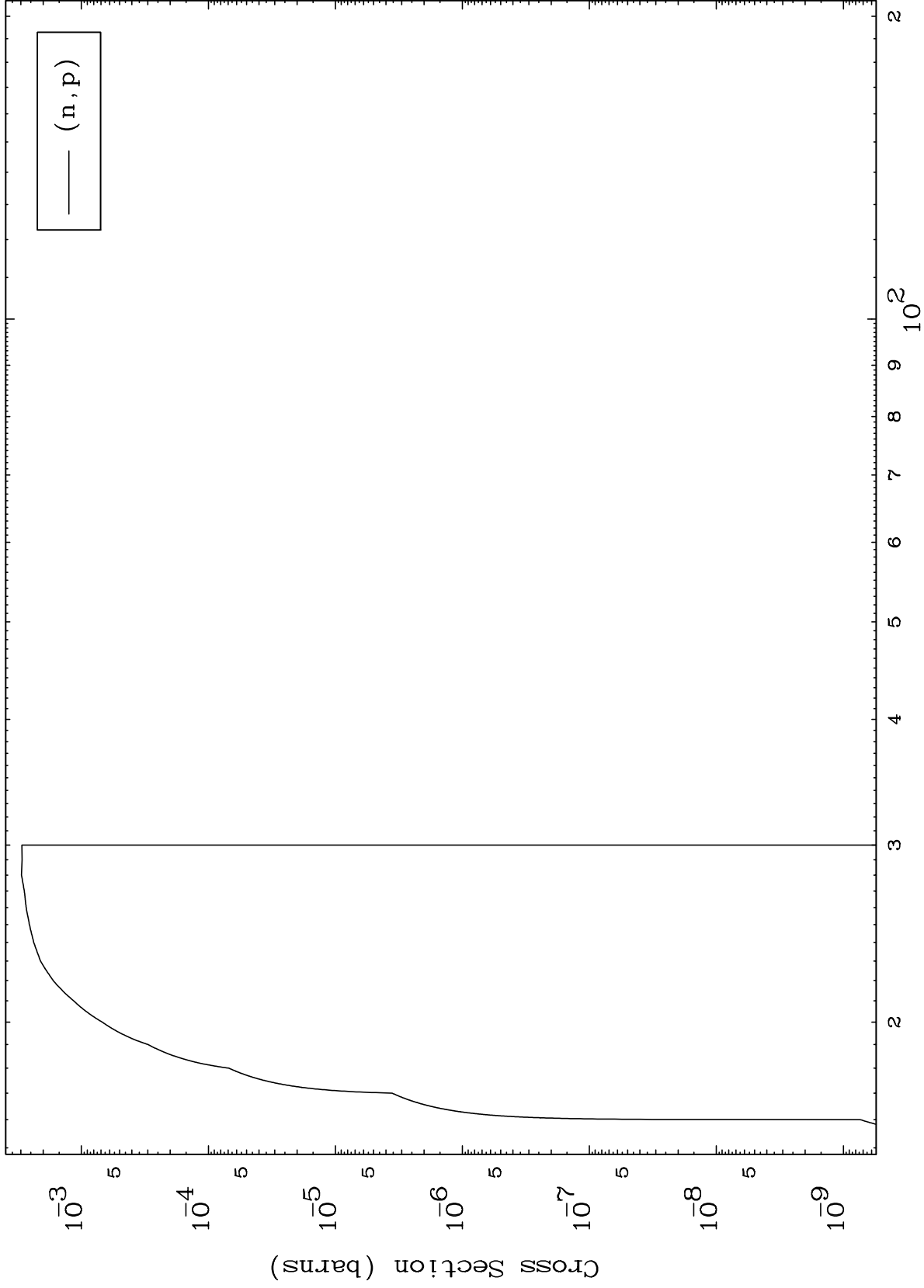
293 Kelvin Cross Sections



MAT 1858

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-47



8

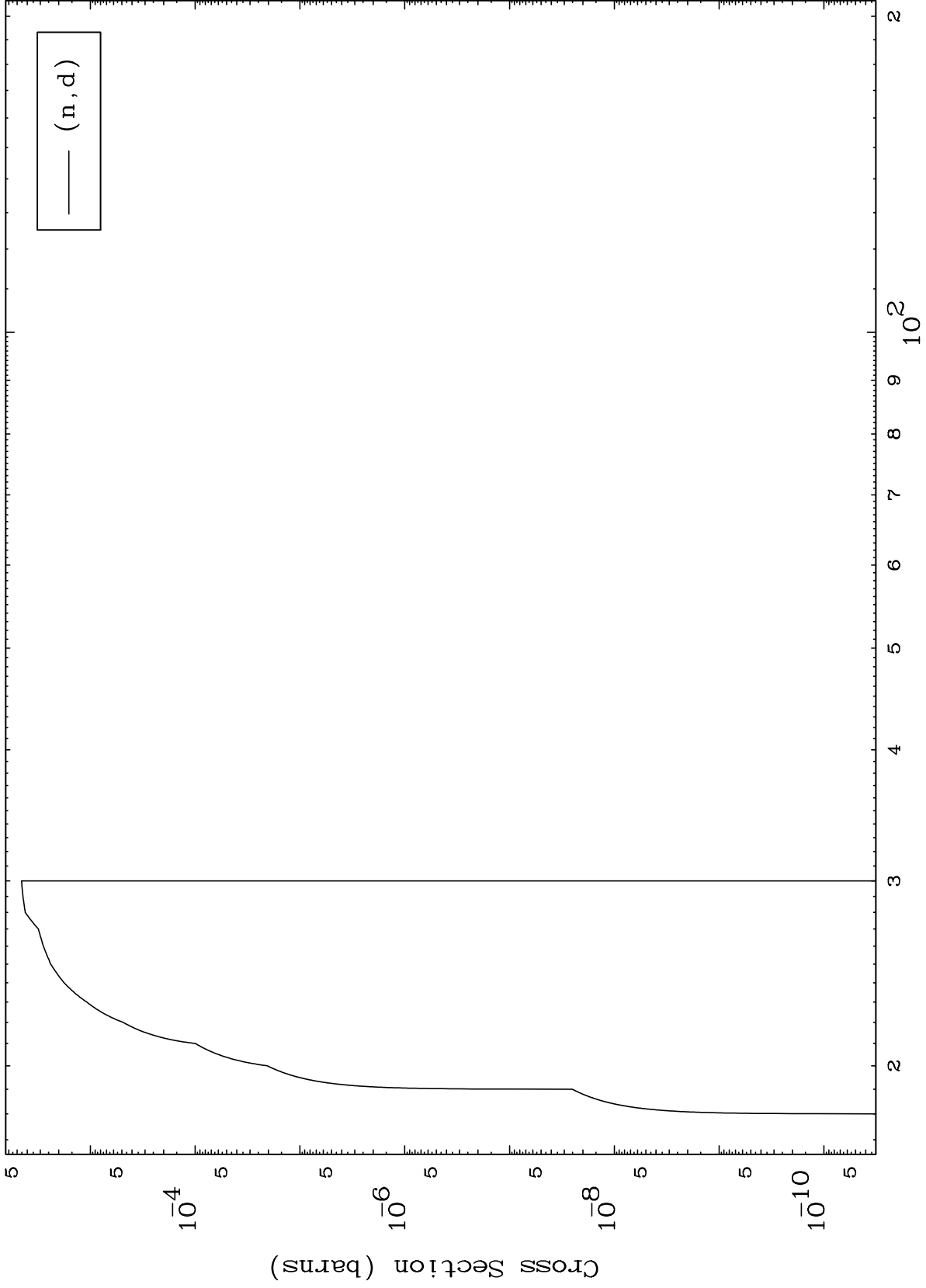
Incident Energy (MeV)

18-Ar-47

MAT 1858

(n,d) Levels
293 Kelvin Cross Sections

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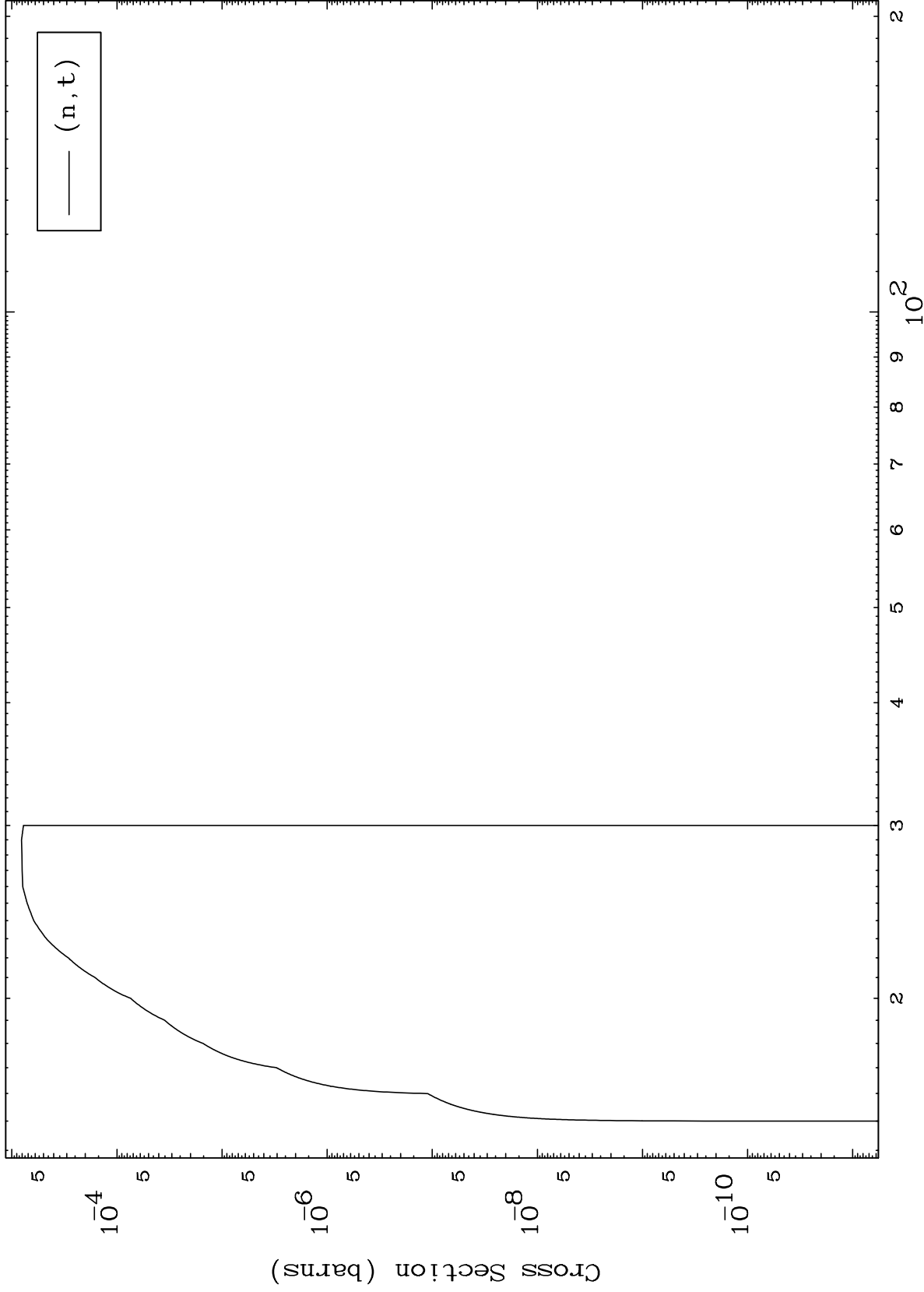


(n,d)

MAT 1858

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-47

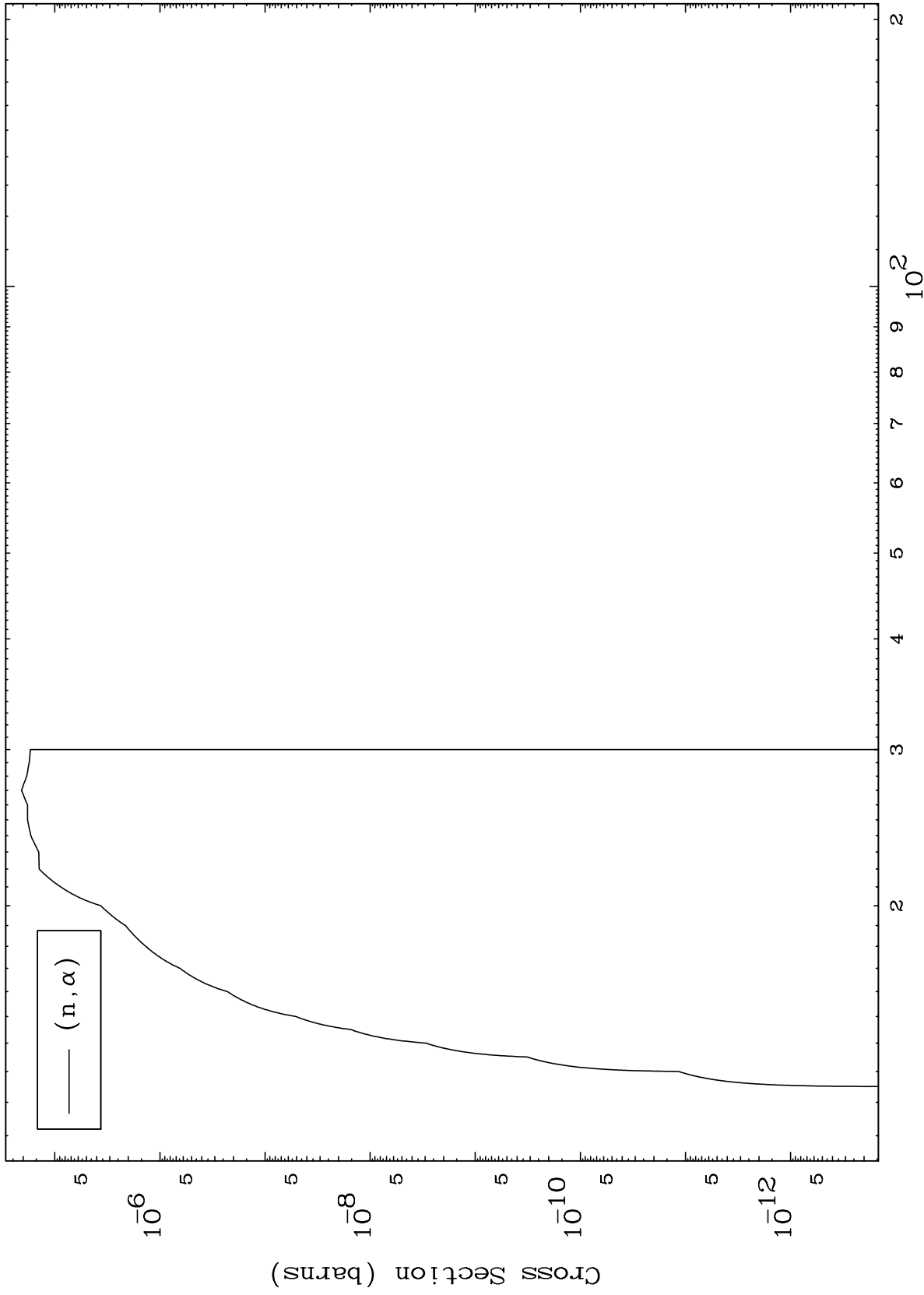


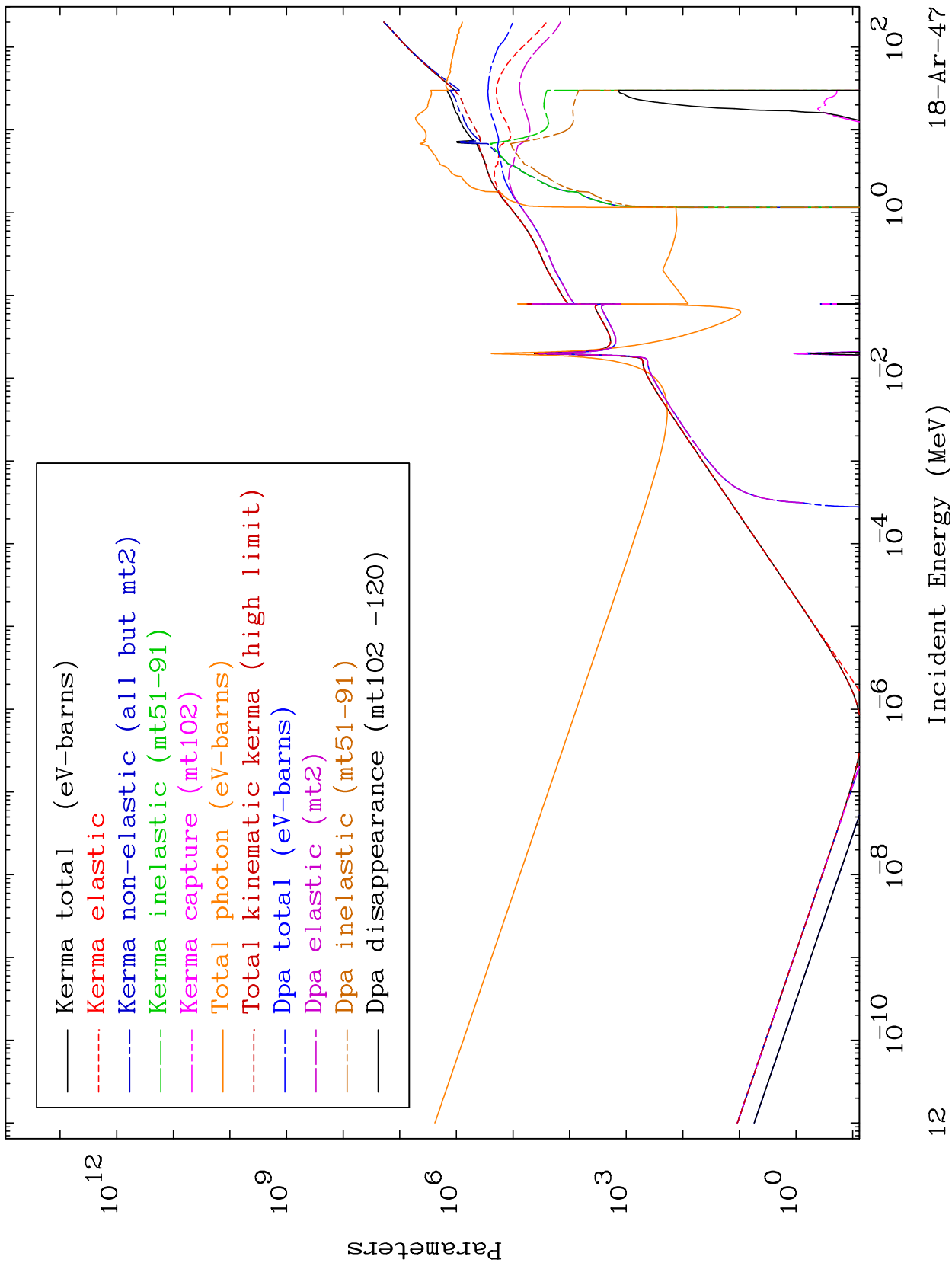
(n,t)

10

Incident Energy (MeV)

18-Ar-47

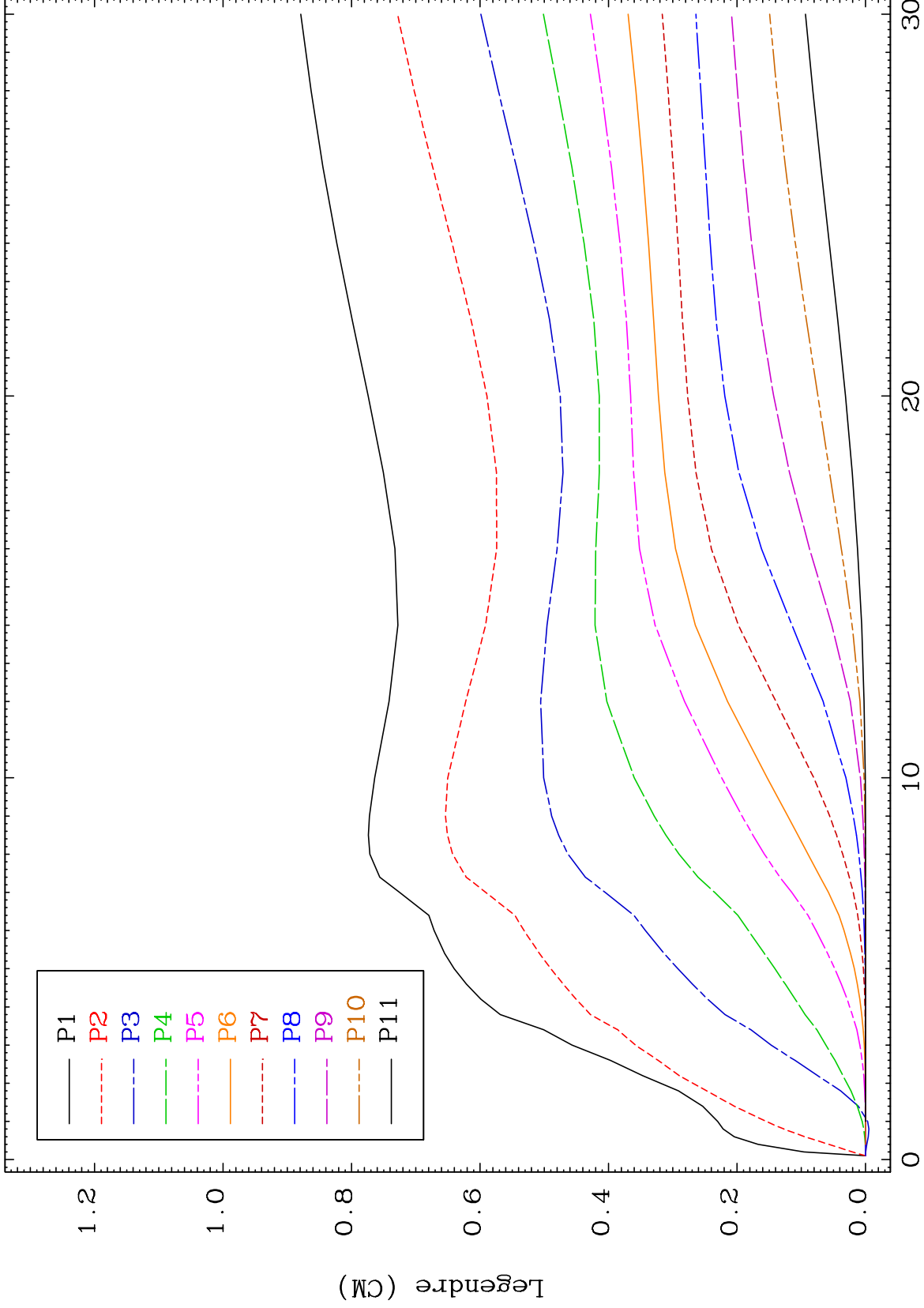




MAT 1858

Elastic Legendre Coefficients

18-Ar-47



13

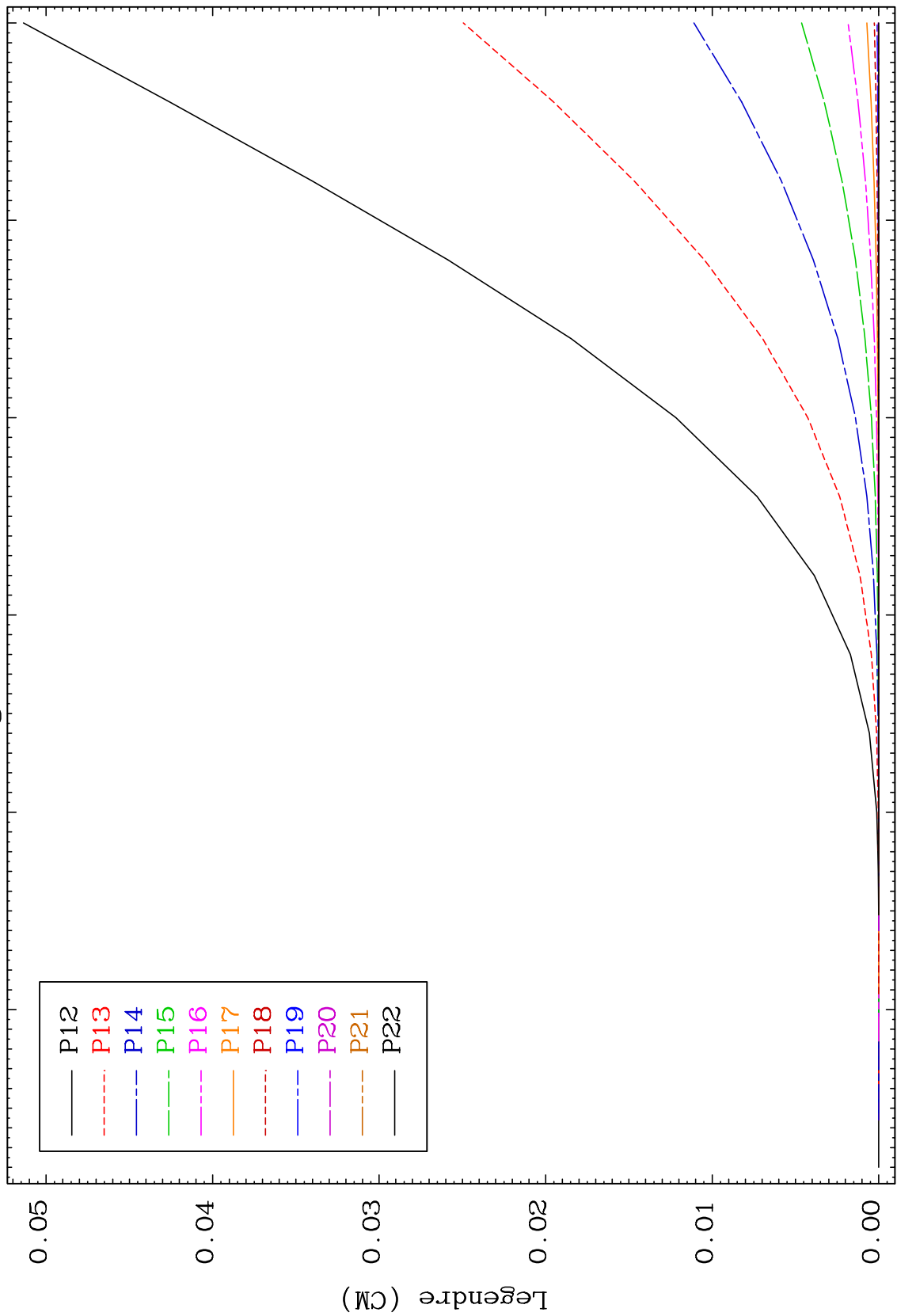
Incident Energy (MeV)

18-Ar-47

MAT 1858

Elastic Legendre Coefficients

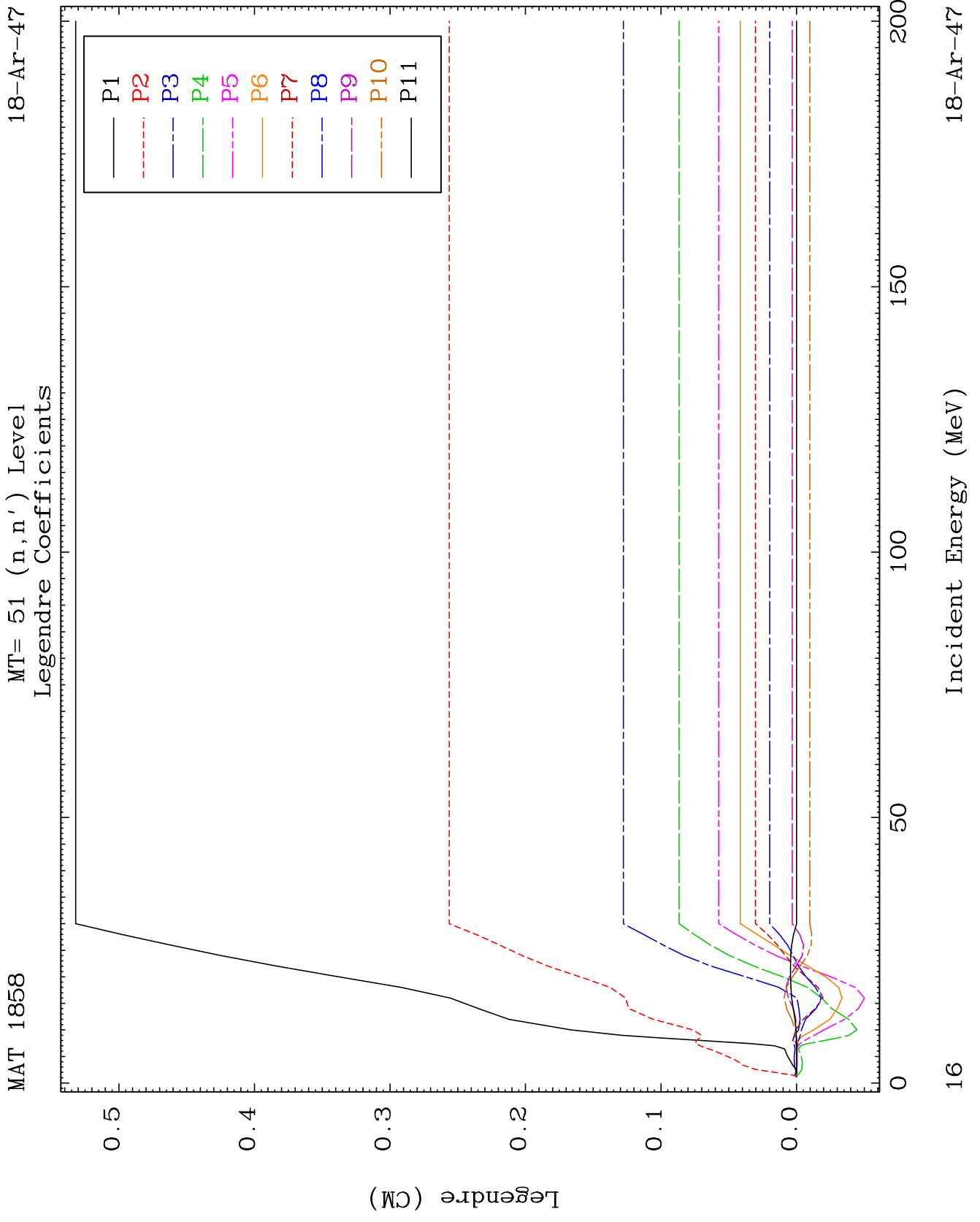
18-Ar-47



14

18-Ar-47

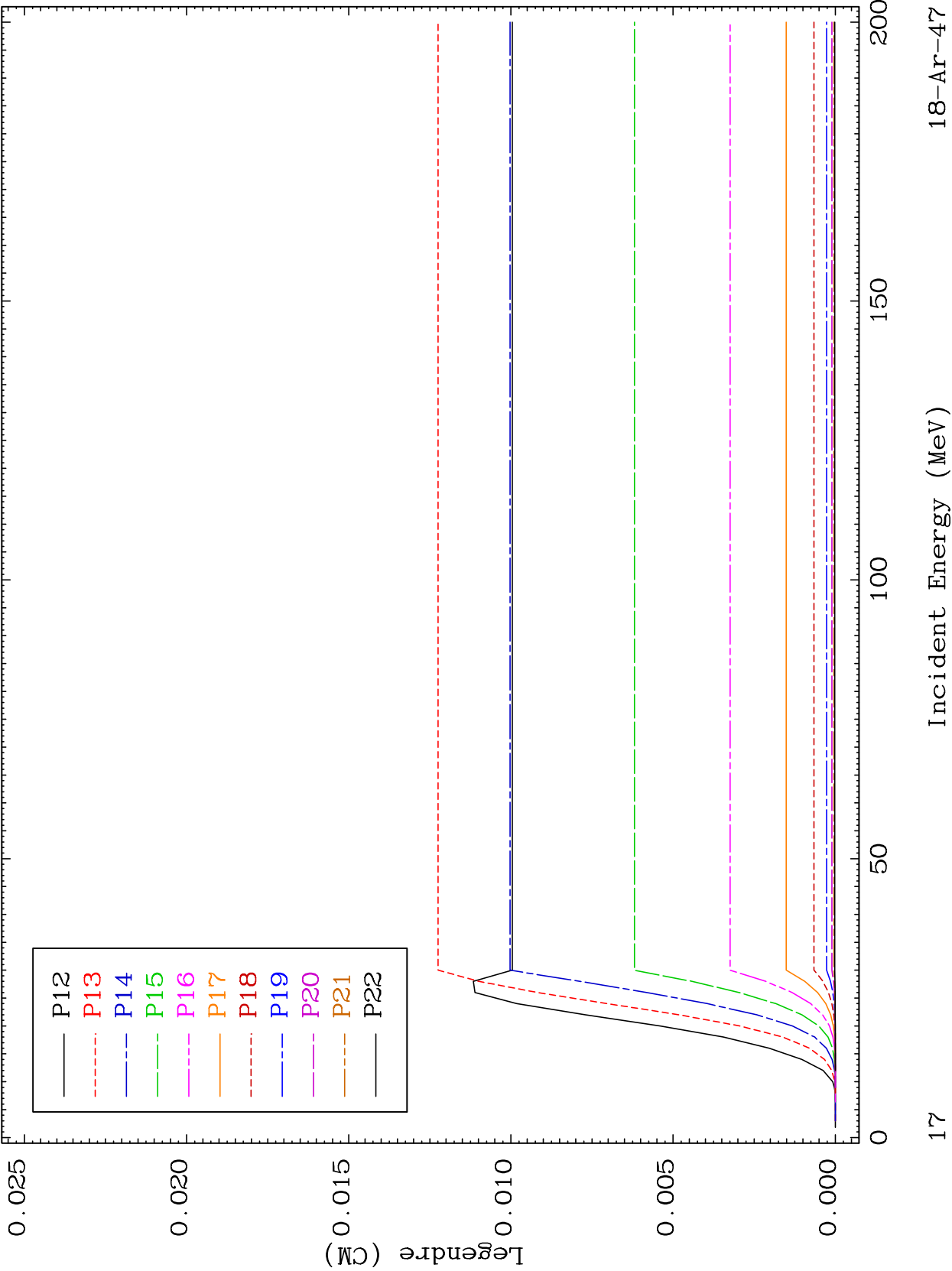
Incident Energy (MeV)



MAT 1858

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

18-Ar-47



17

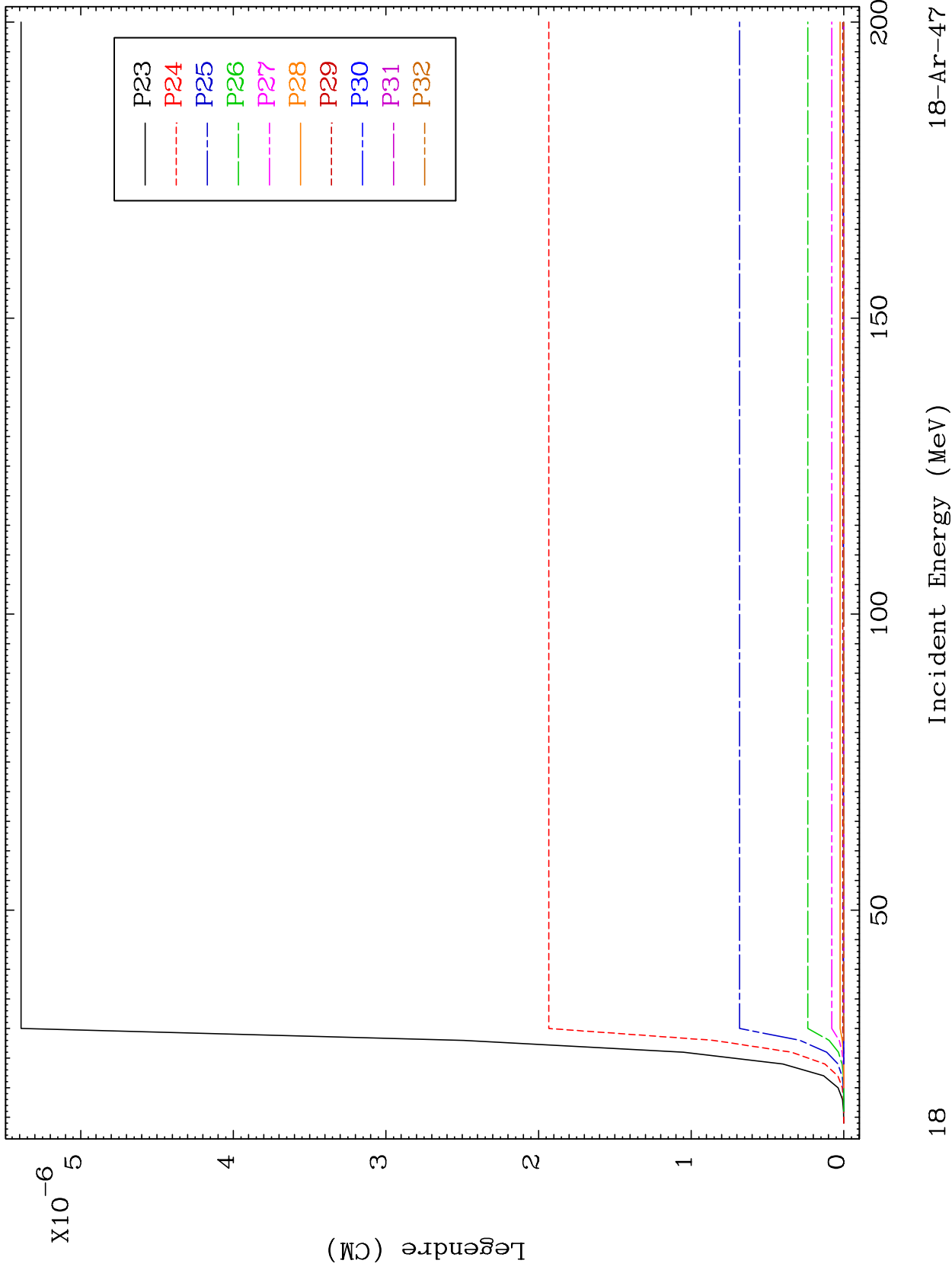
Incident Energy (MeV)

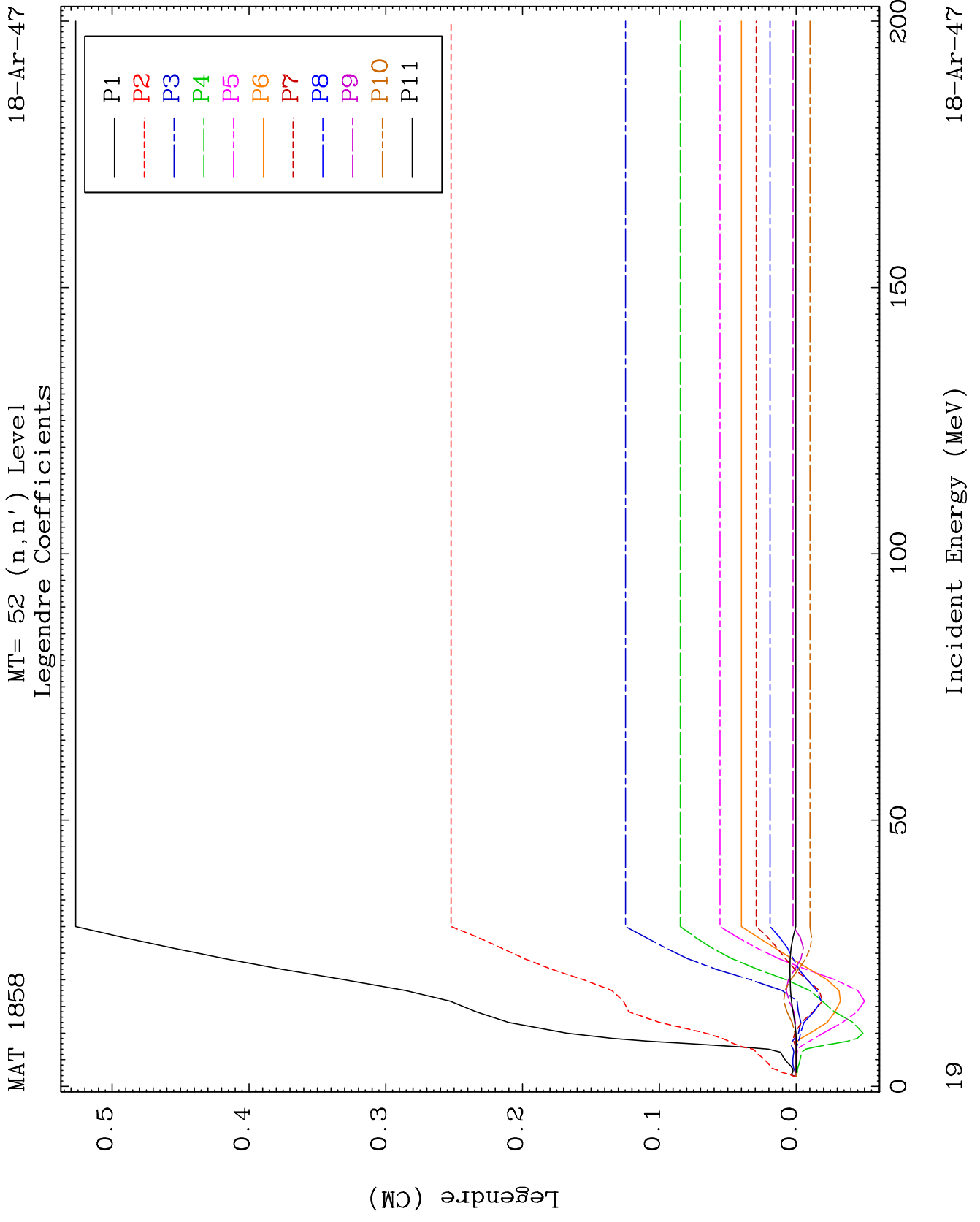
18-Ar-47

MAT 1858

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

18-Ar-47





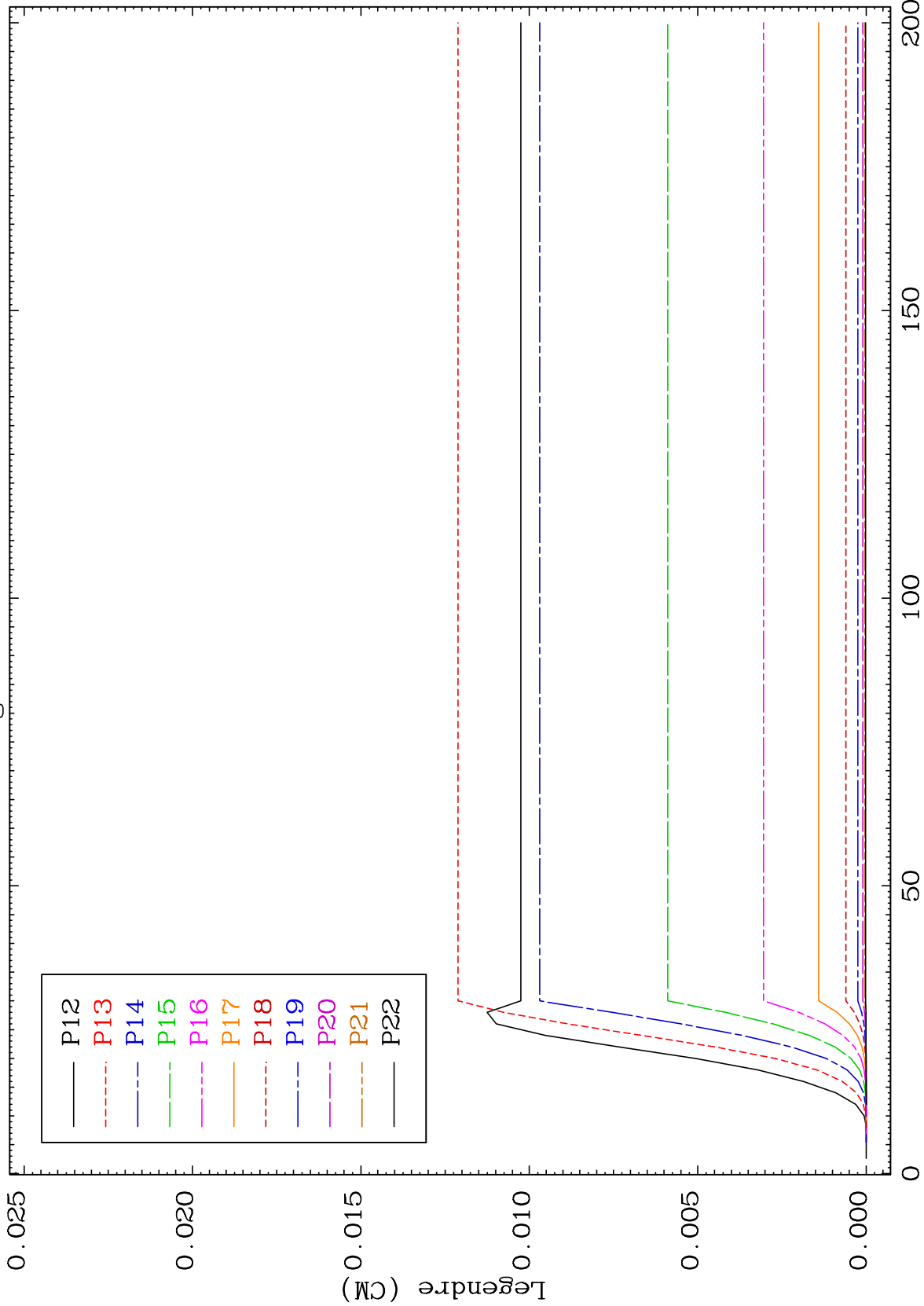
18-Ar-47

19 Incident Energy (MeV)

MAT 1858

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

18-Ar-47



20

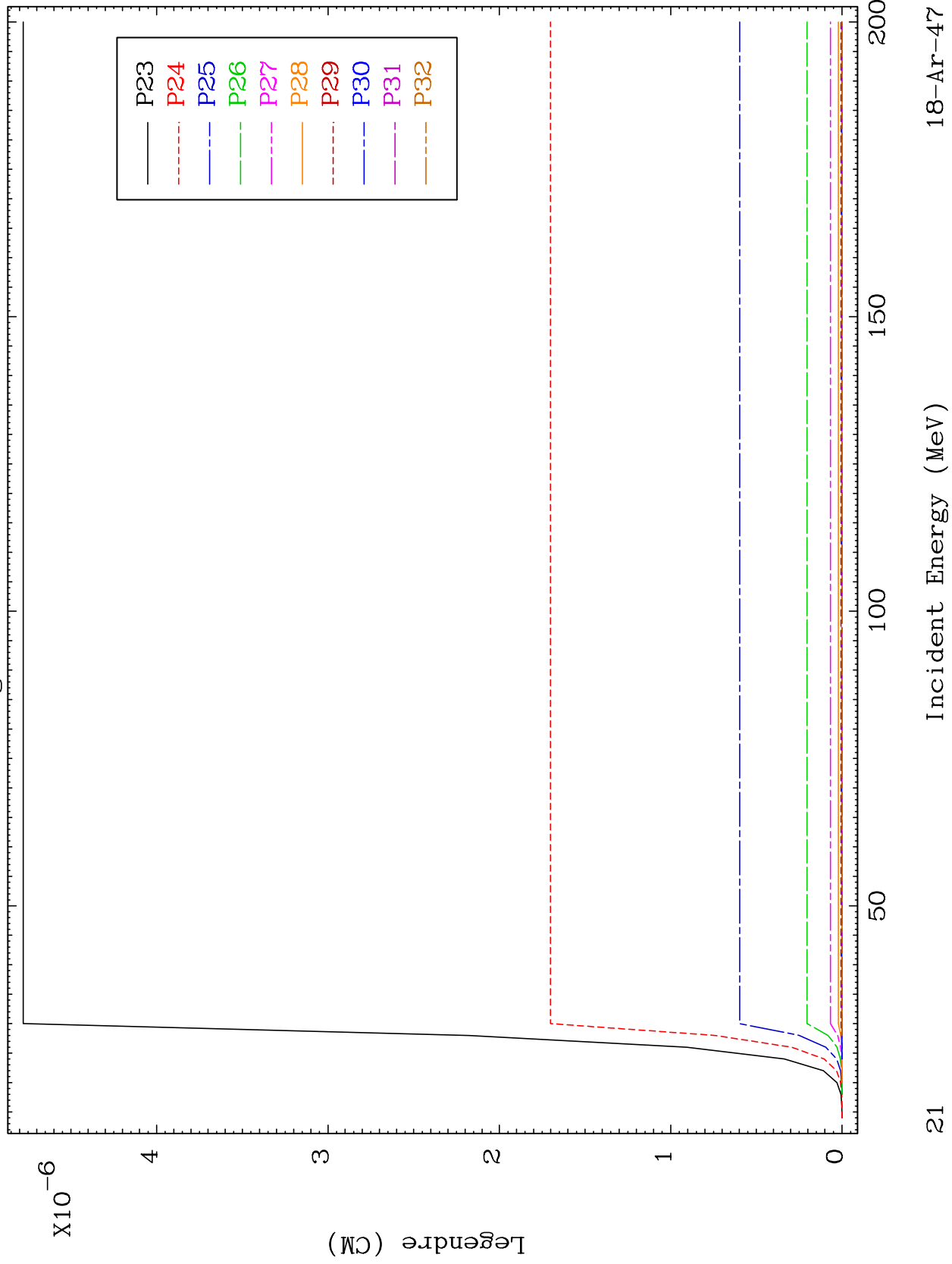
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

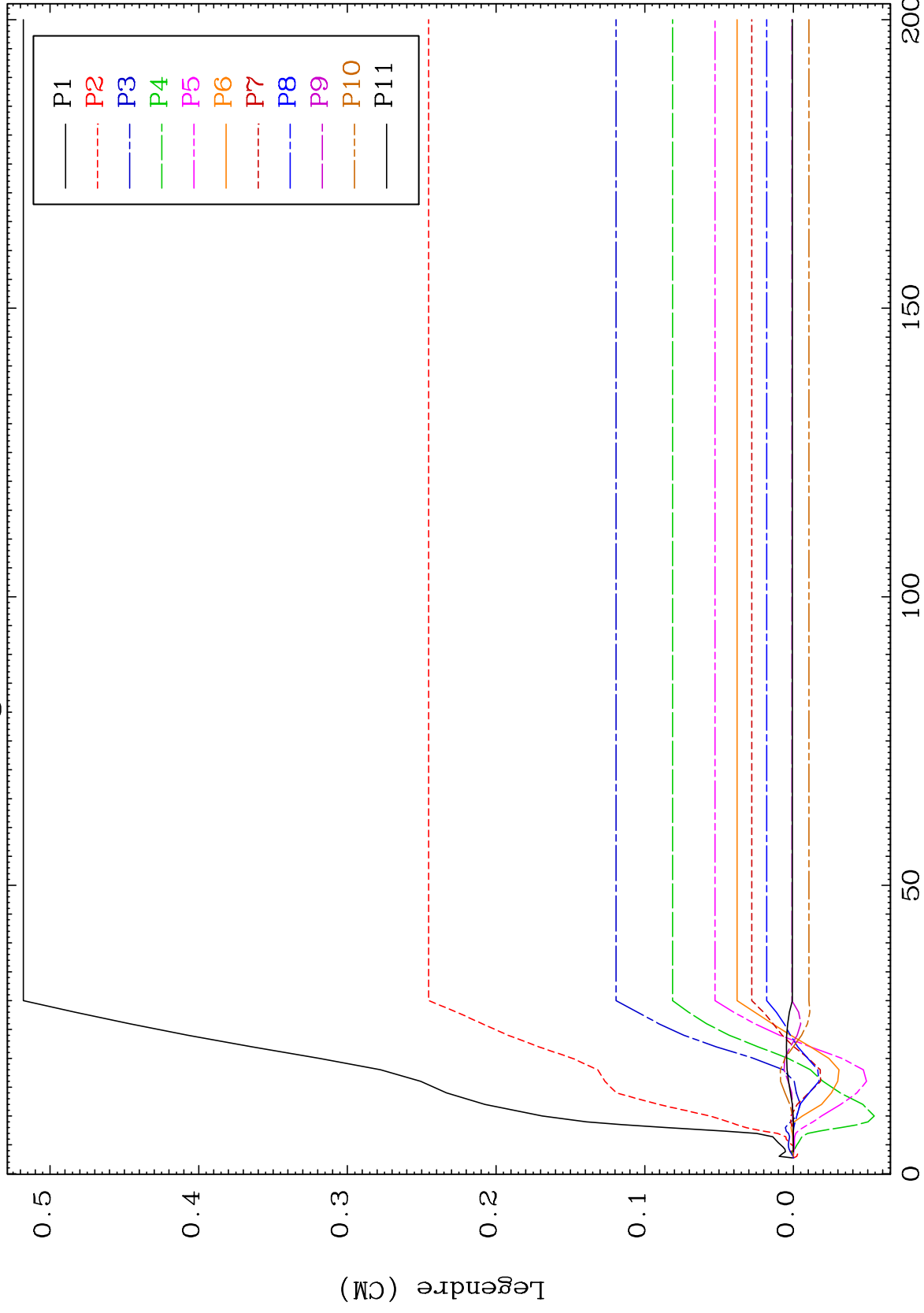
18-Ar-47



MAT 1858

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

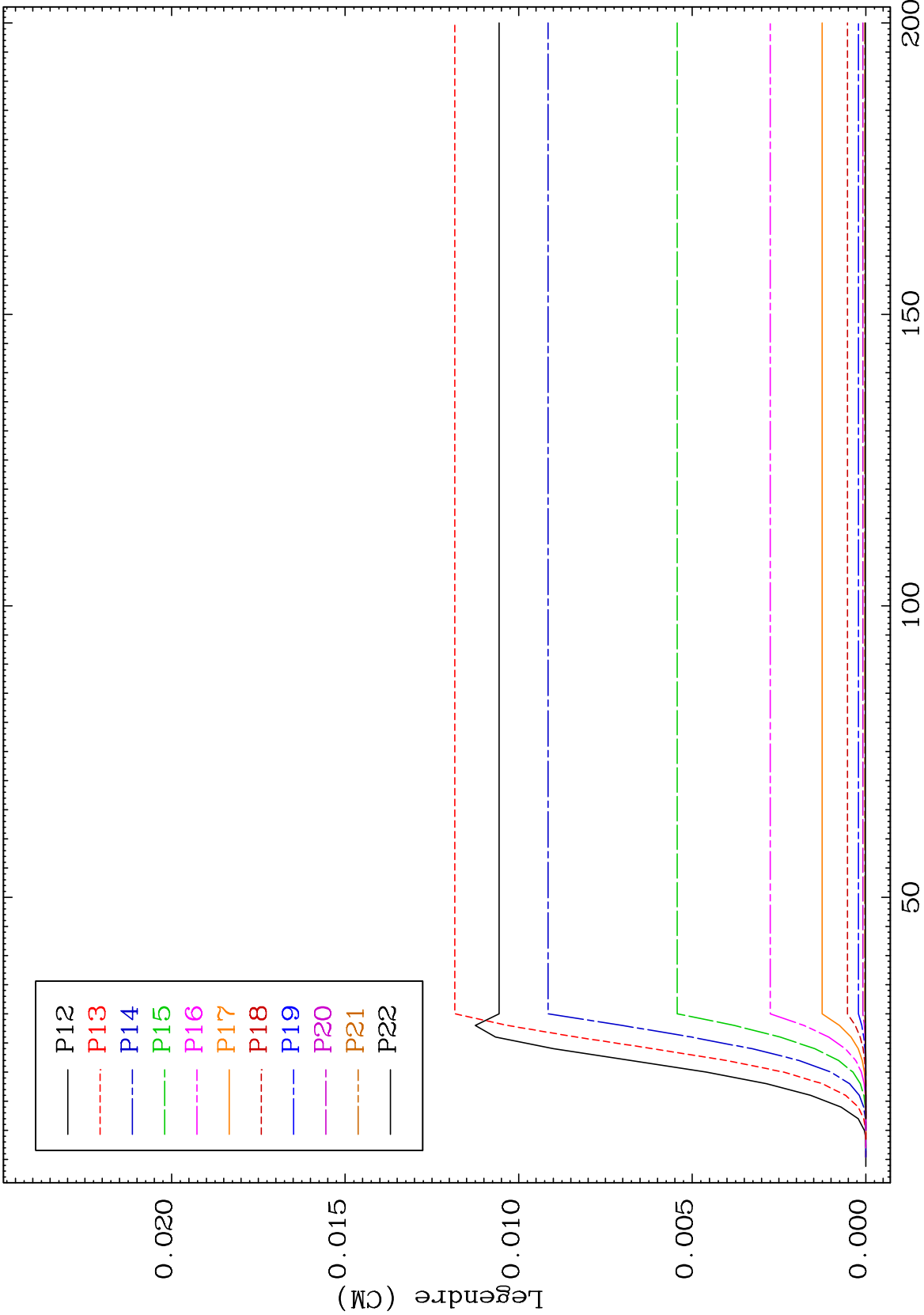
18-Ar-47



22

Incident Energy (MeV)

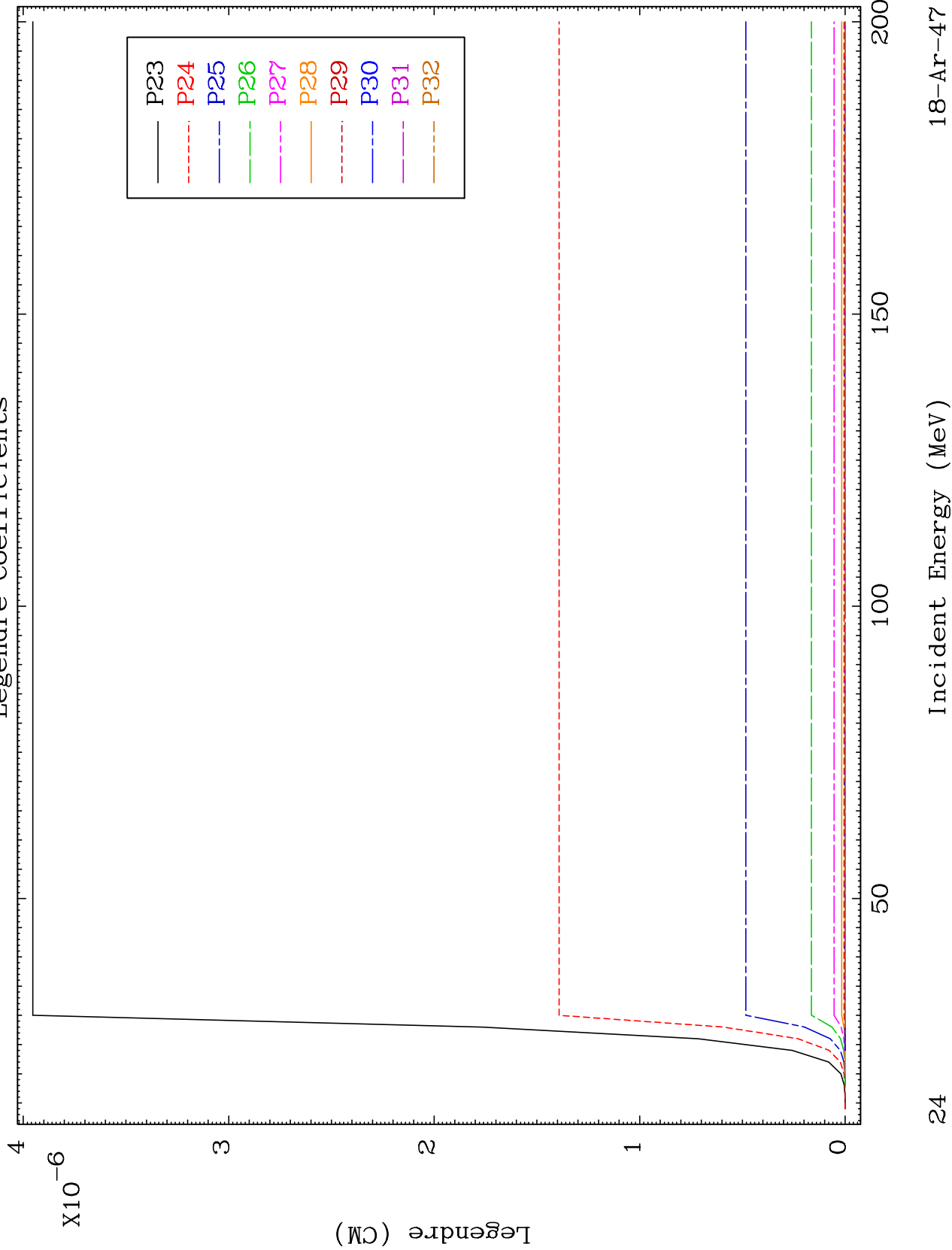
18-Ar-47



MAT 1858

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

18-Ar-47



24

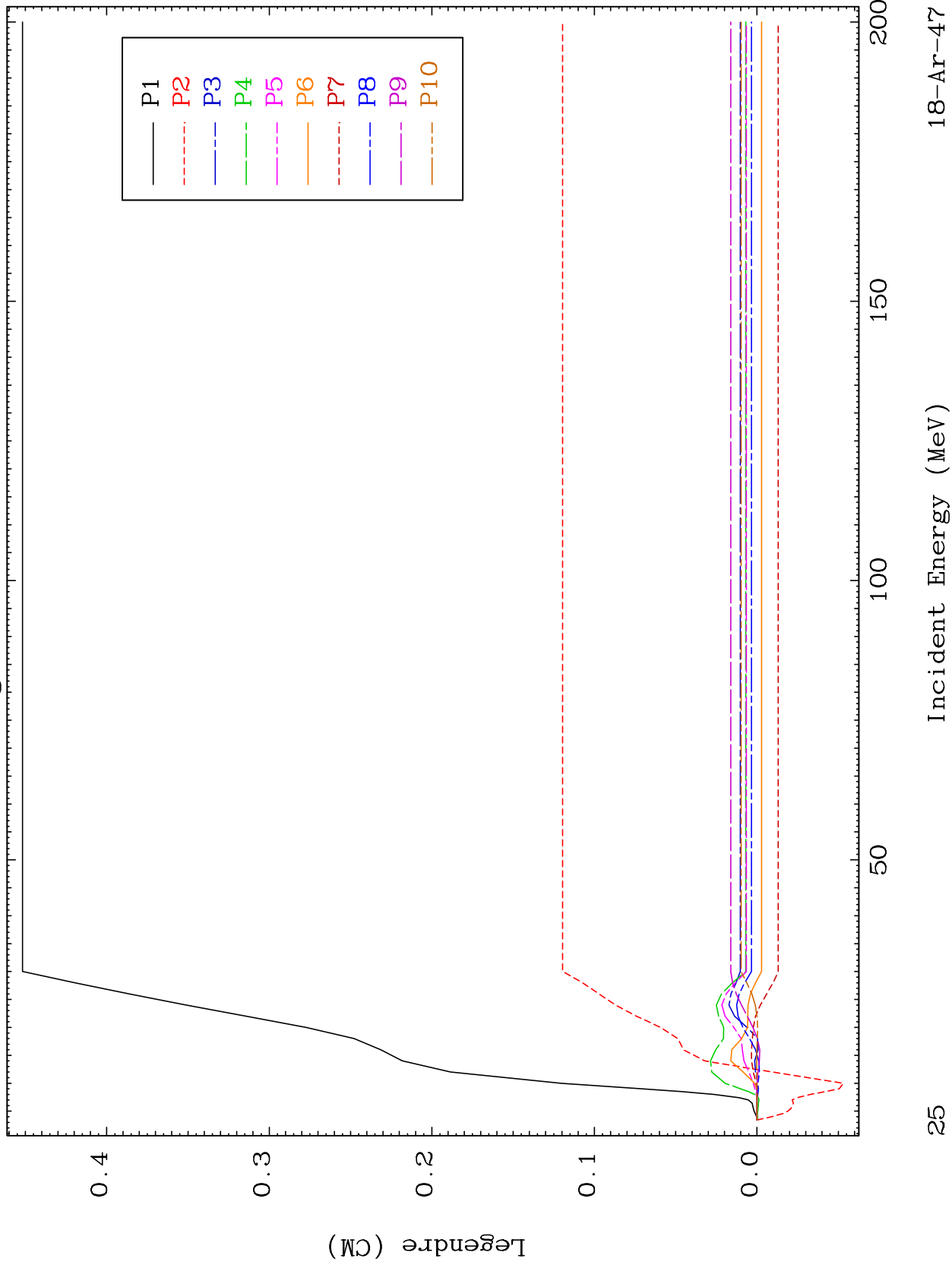
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



18-Ar-47

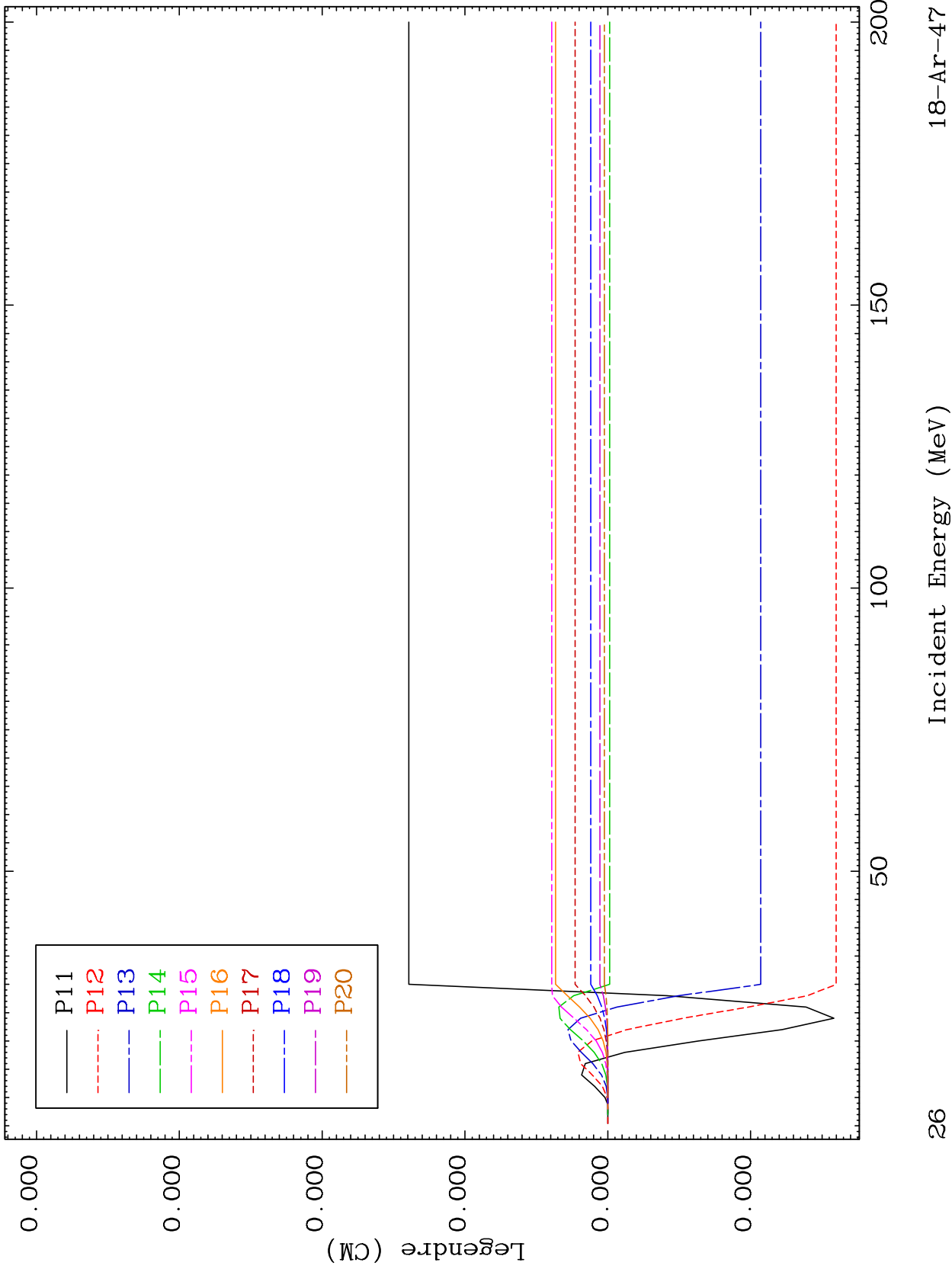
Incident Energy (MeV)

25

MAT 1858

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

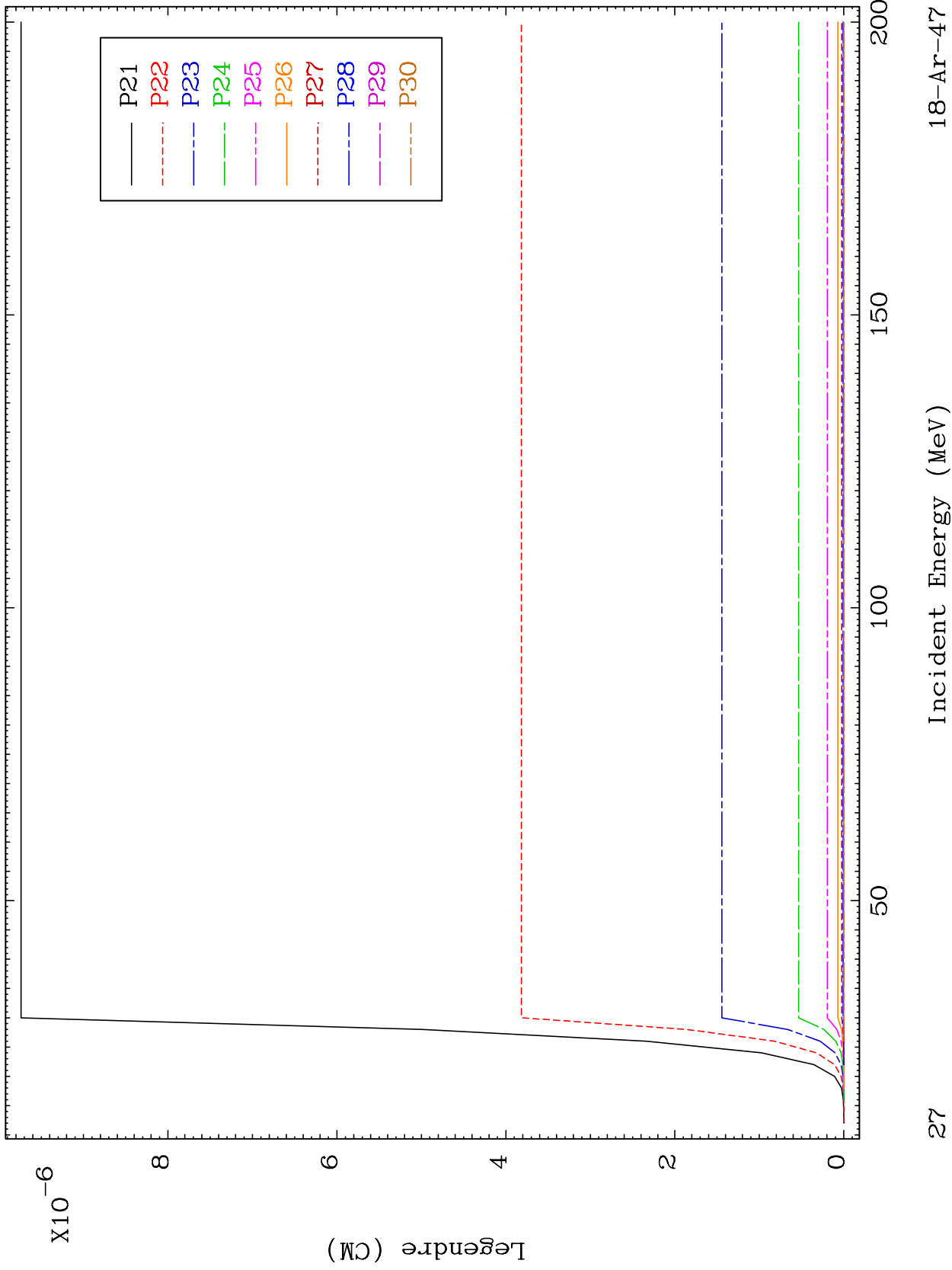
18-Ar-47



MAT 1858

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

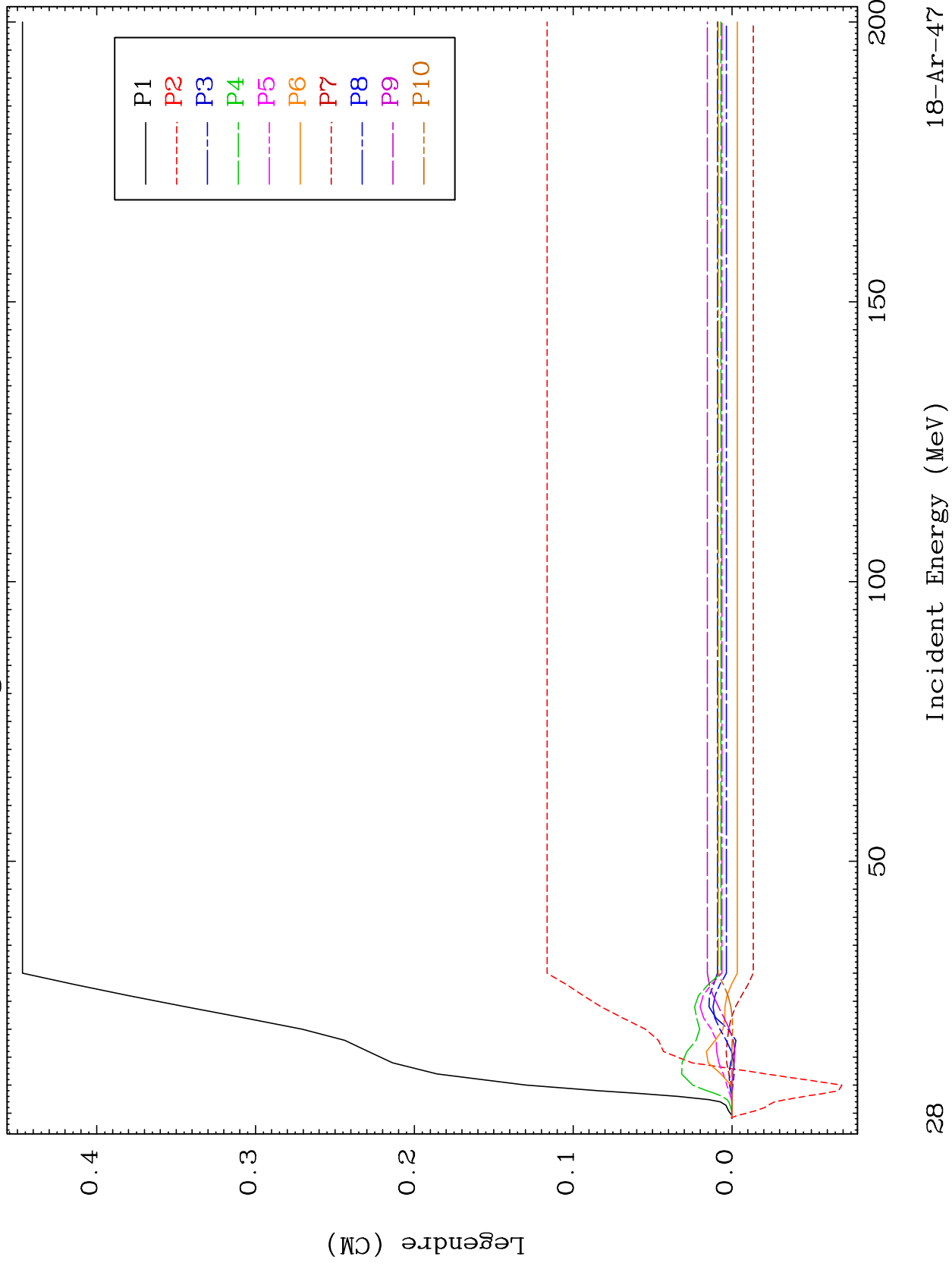
18-Ar-47



MAT 1858

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

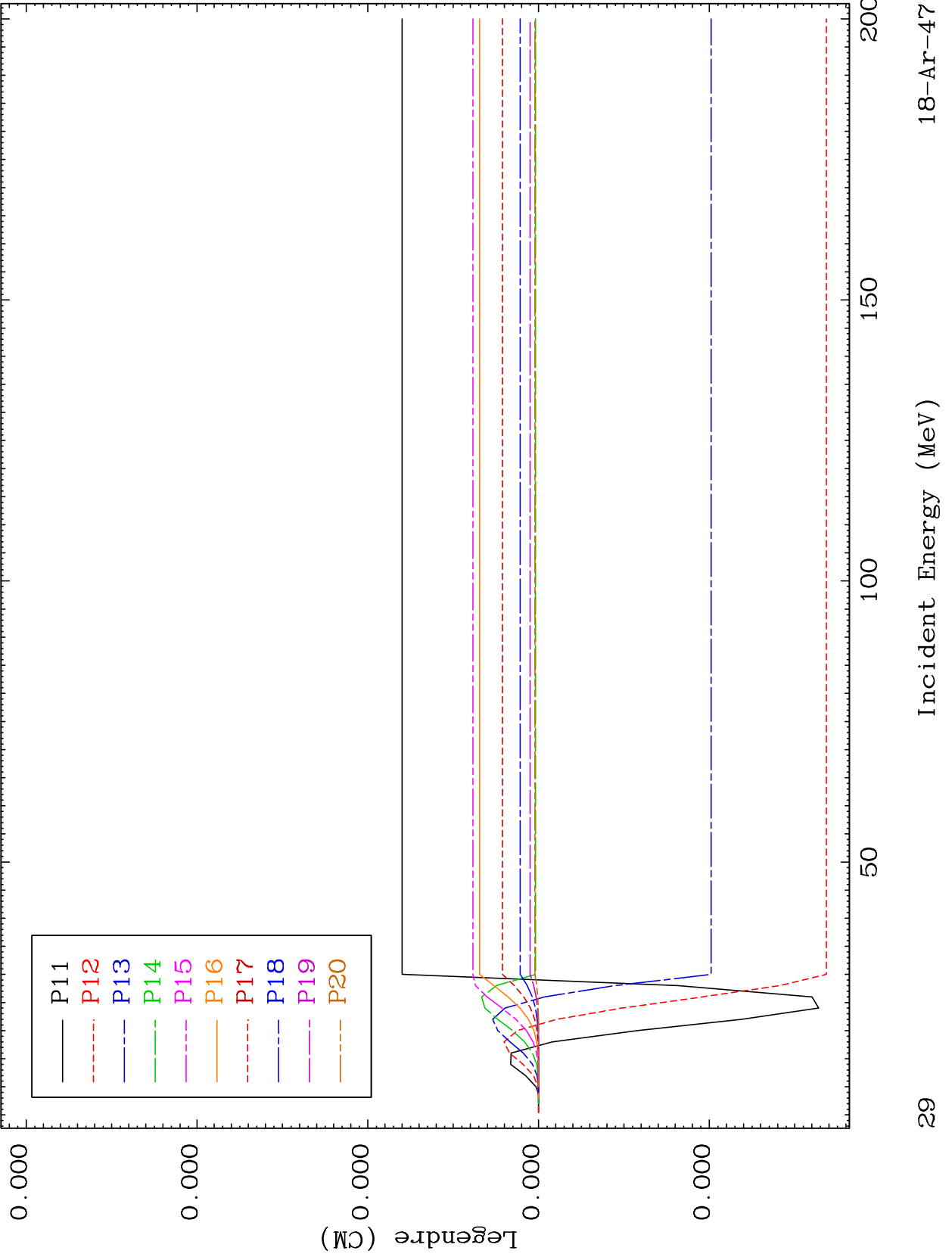
18-Ar-47



28

Incident Energy (MeV)

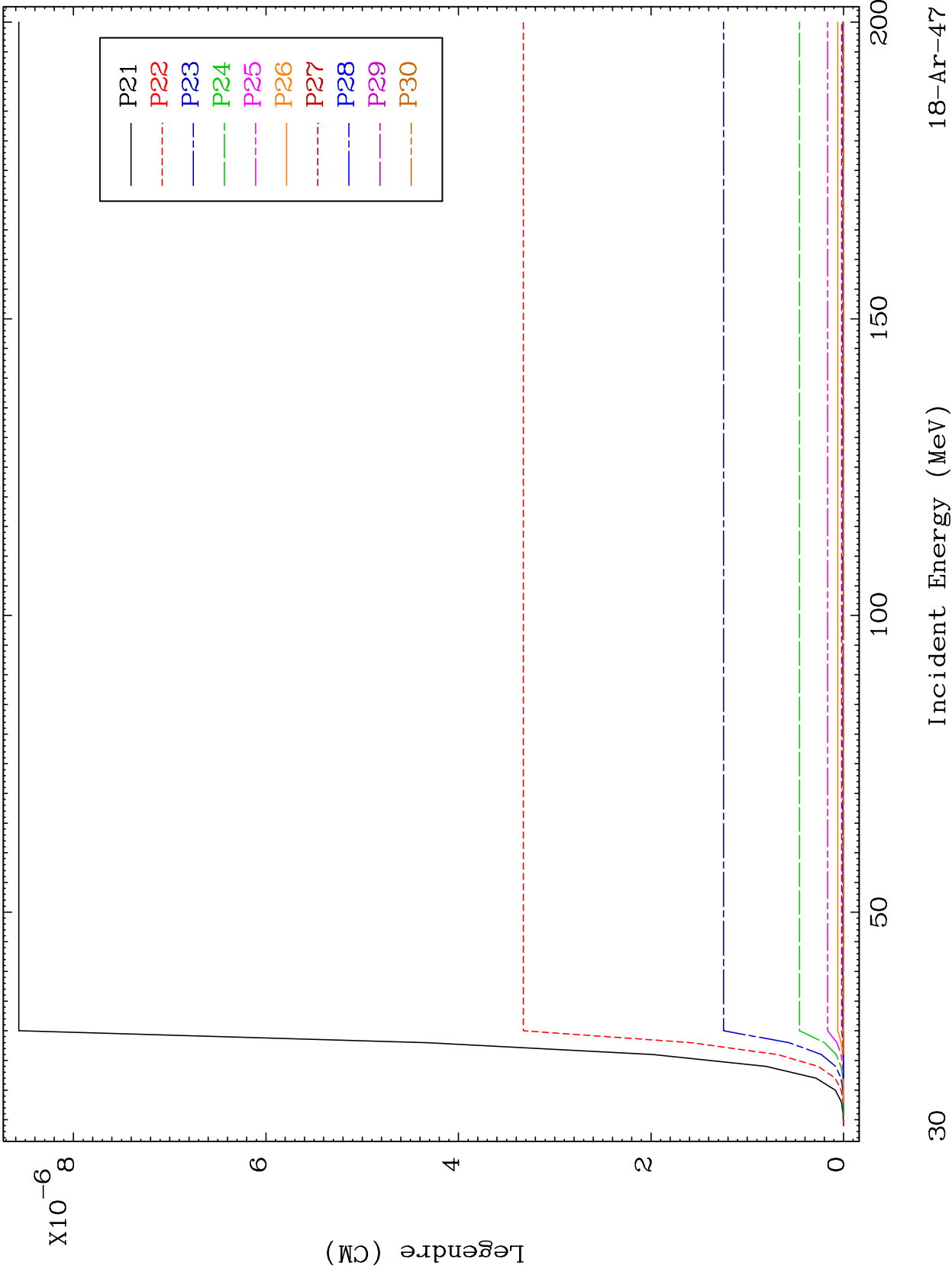
18-Ar-47



MAT 1858

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

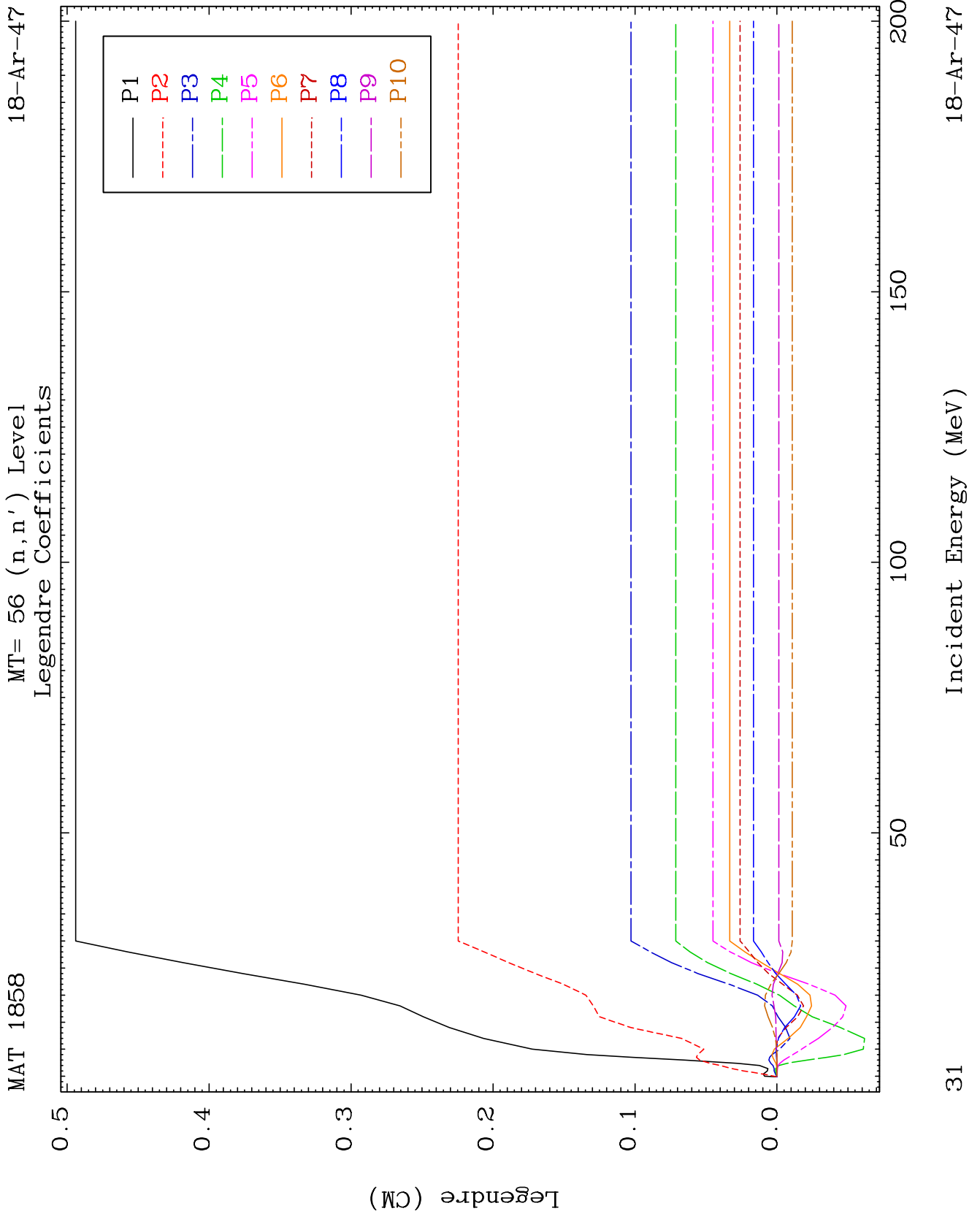
18-Ar-47



30

Incident Energy (MeV)

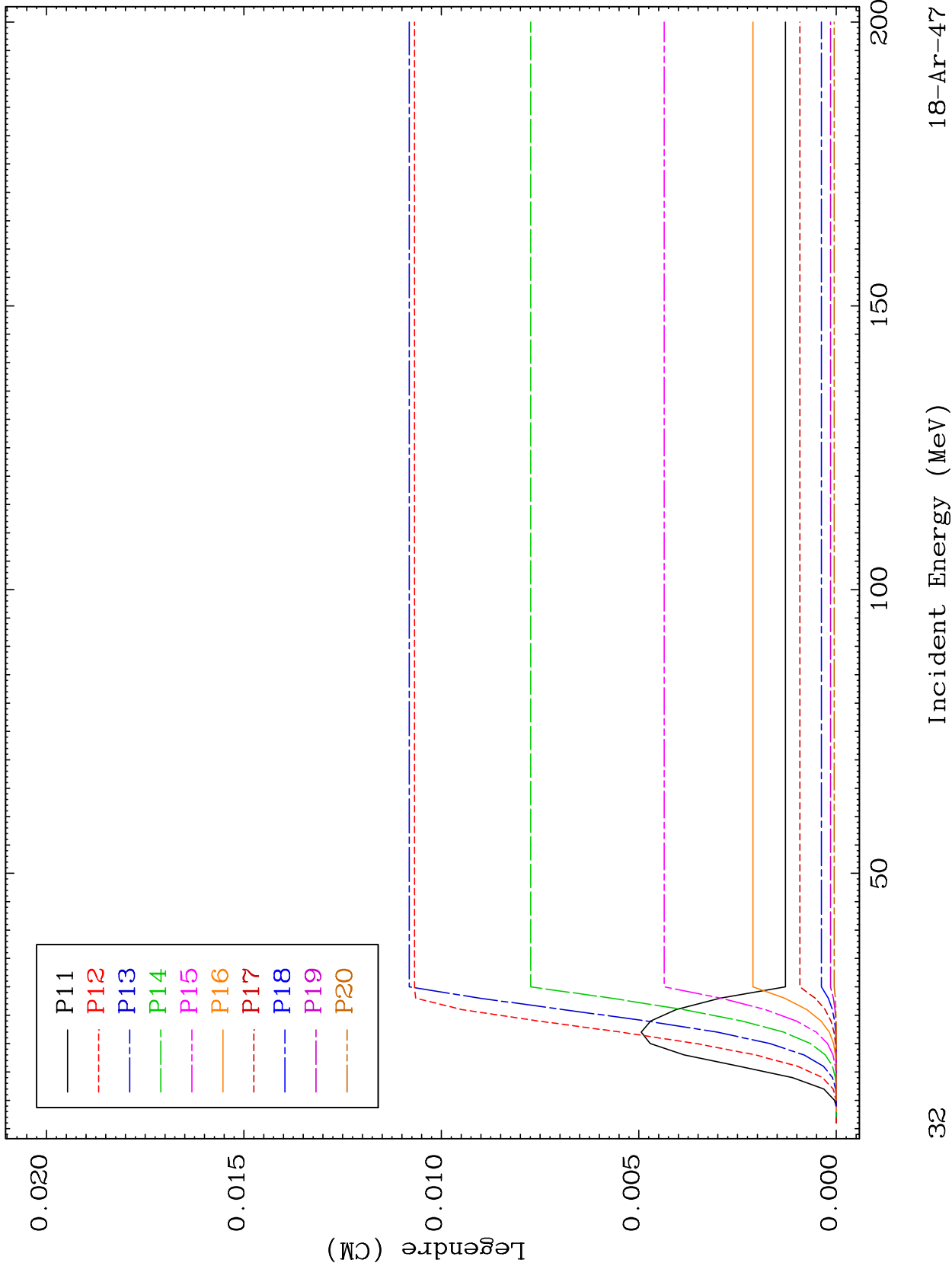
18-Ar-47



MAT 1858

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

18-Ar-47



32

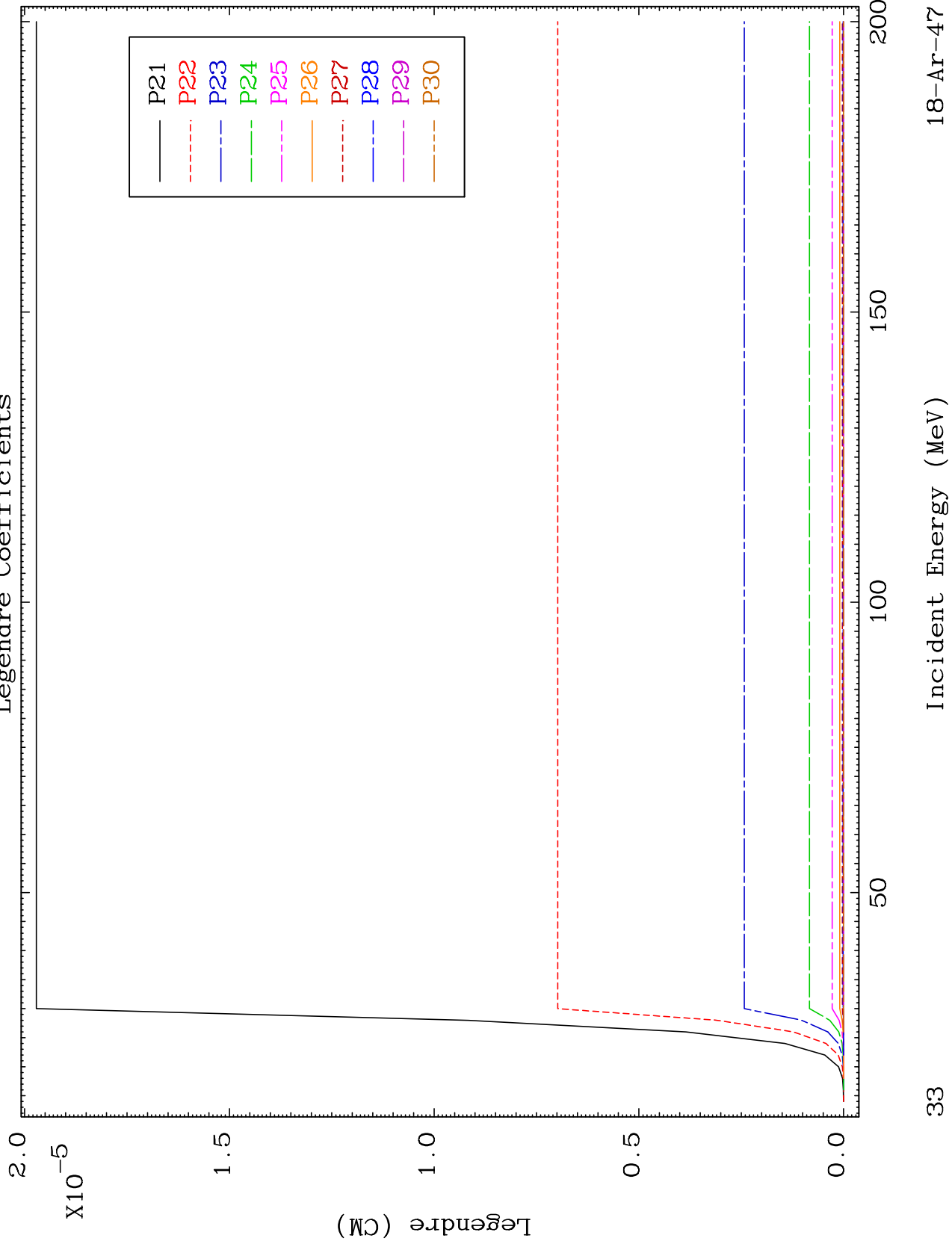
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



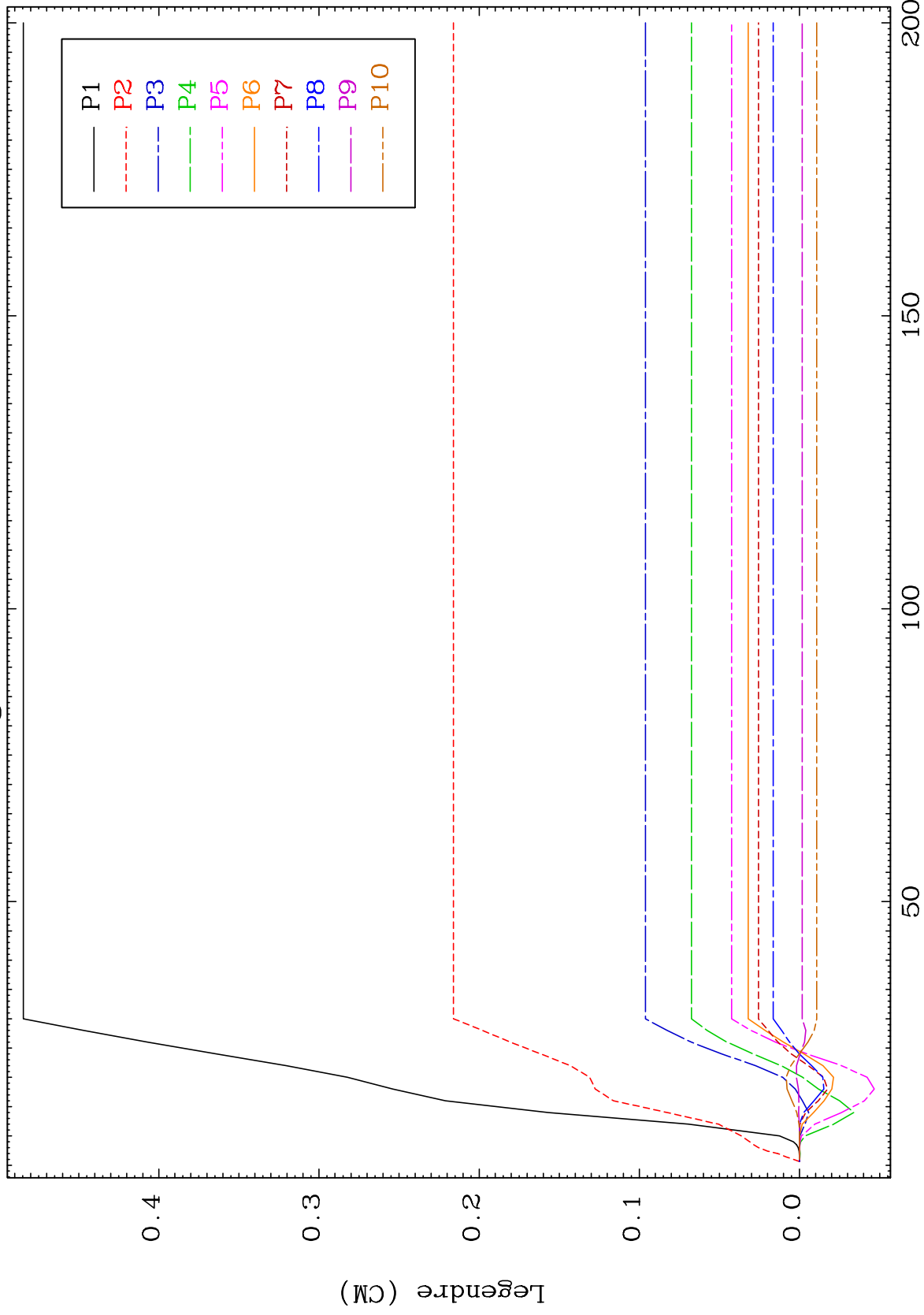
33

18-Ar-47

MAT 1858

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

18-Ar-47



34

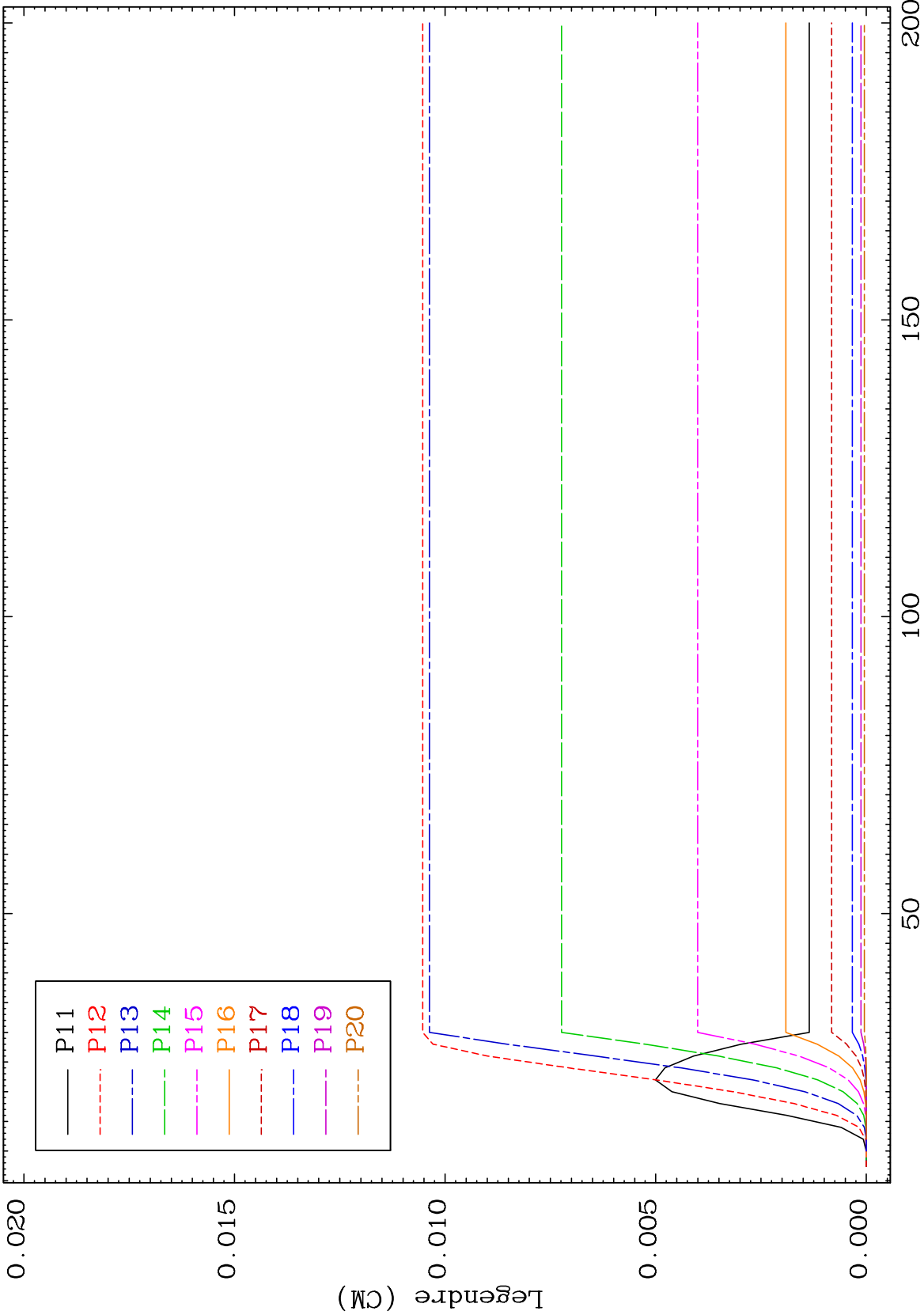
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



35

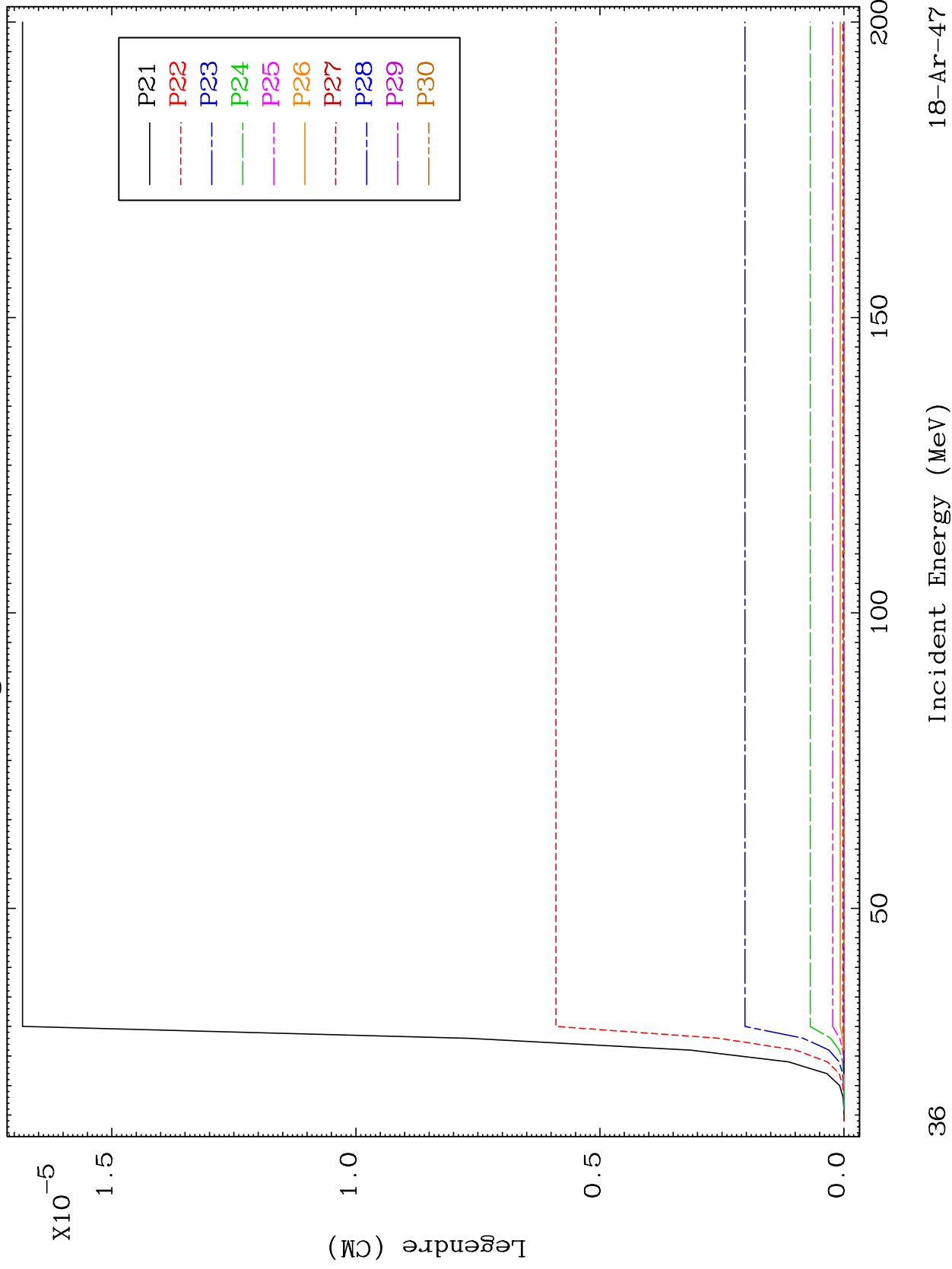
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

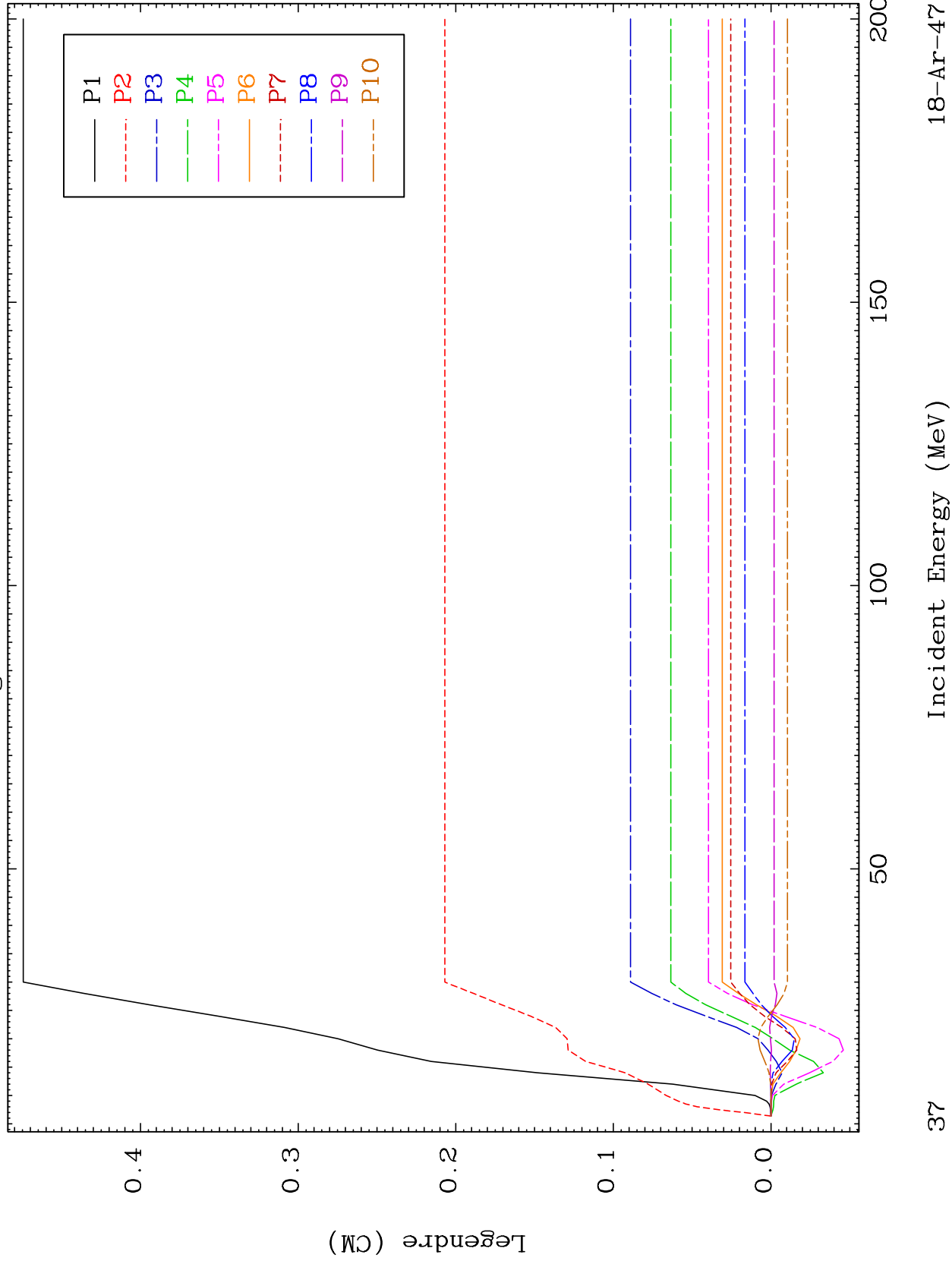
18-Ar-47



MAT 1858

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

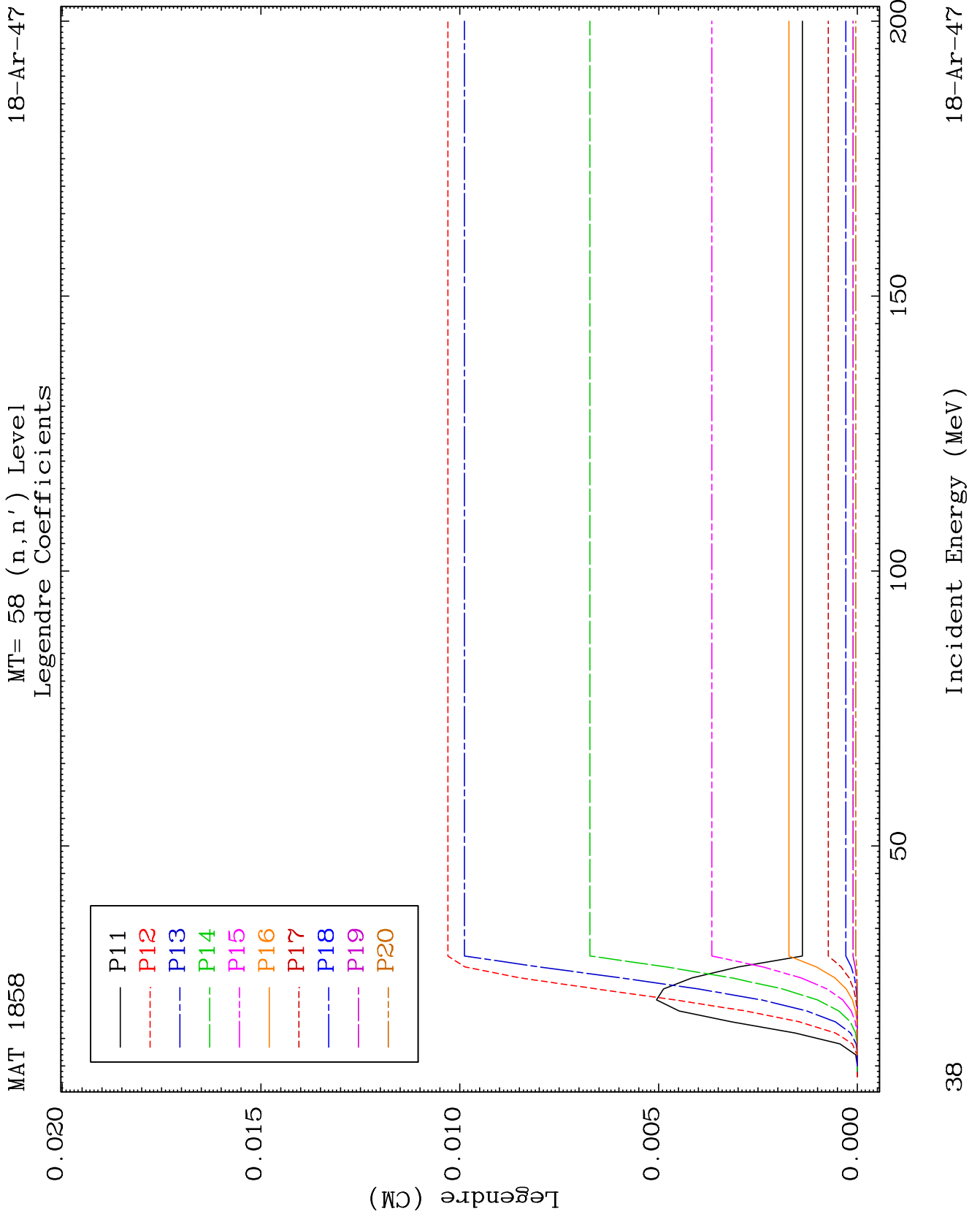
18-Ar-47



37

Incident Energy (MeV)

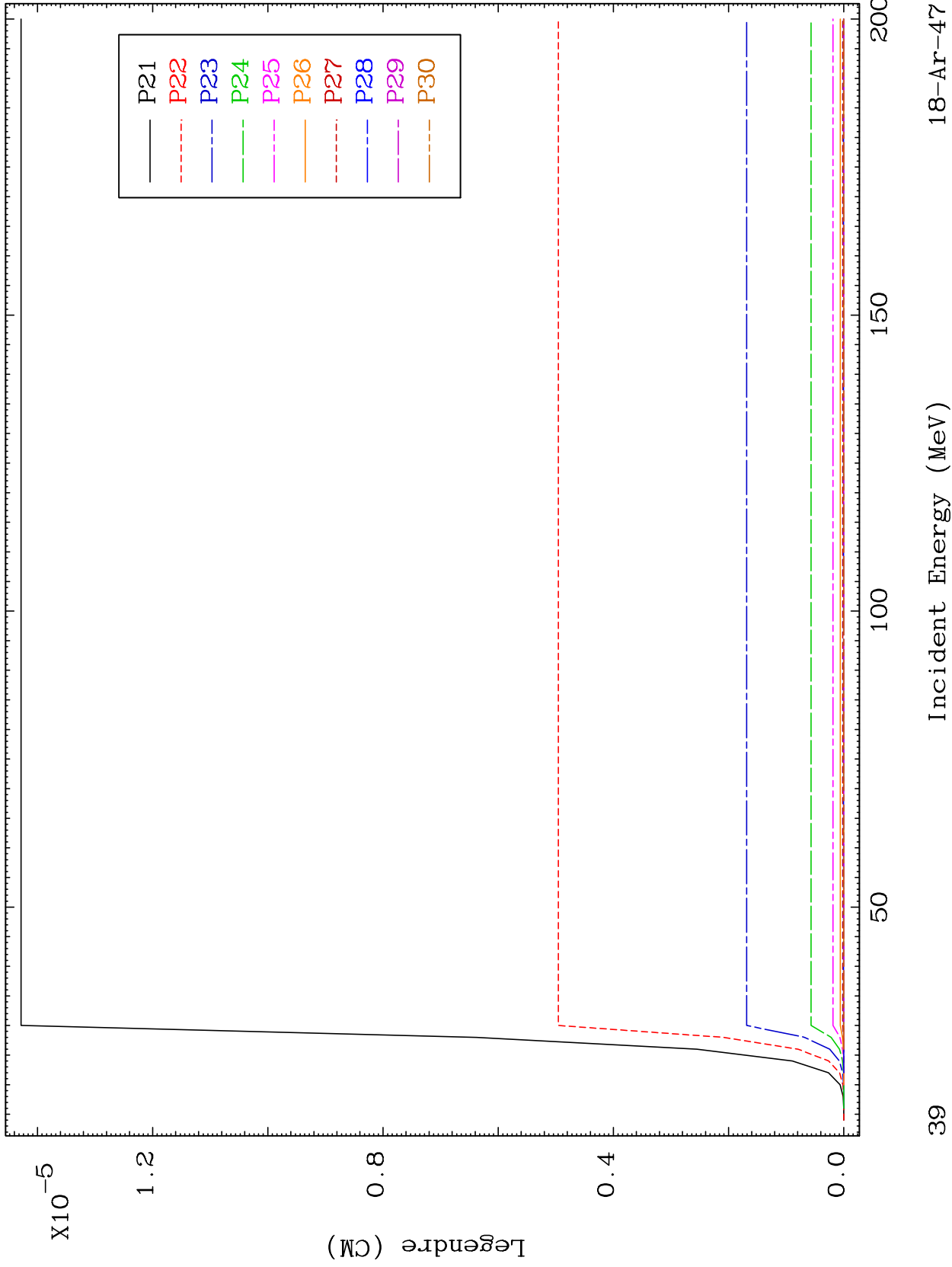
18-Ar-47



MAT 1858

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

18-Ar-47



39

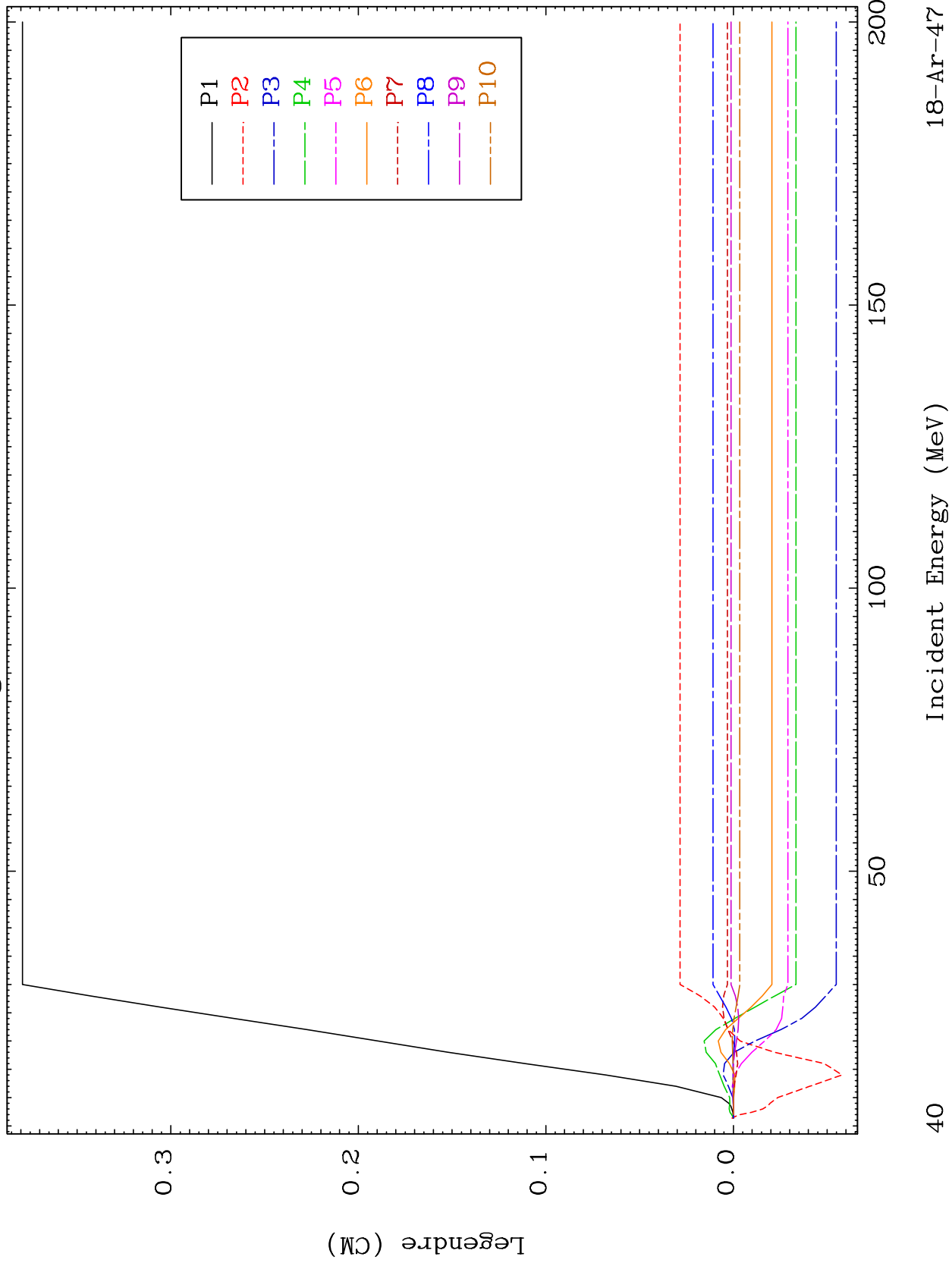
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



18-Ar-47

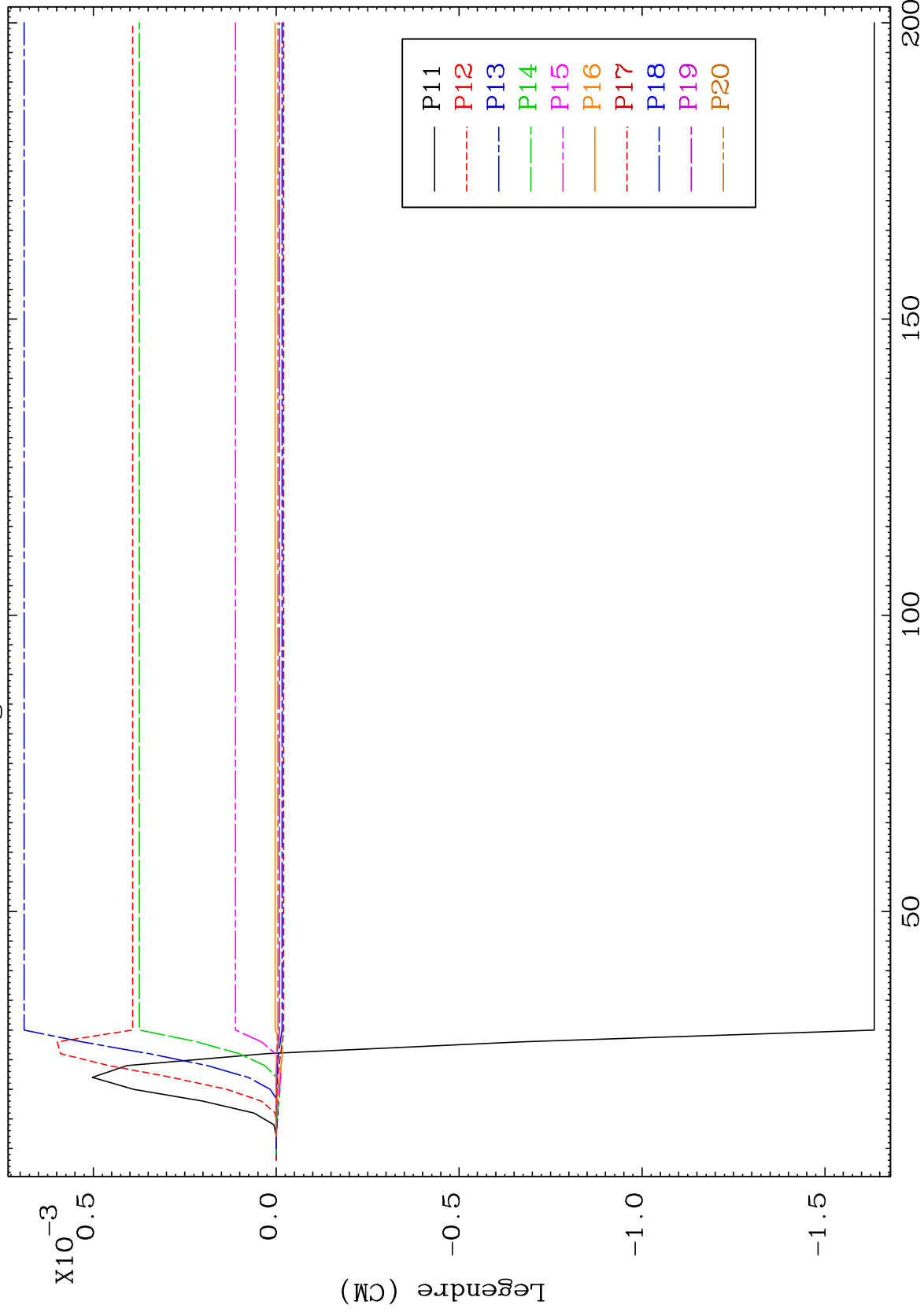
Incident Energy (MeV)

40

MAT 1858

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

18-Ar-47



41

Incident Energy (MeV)

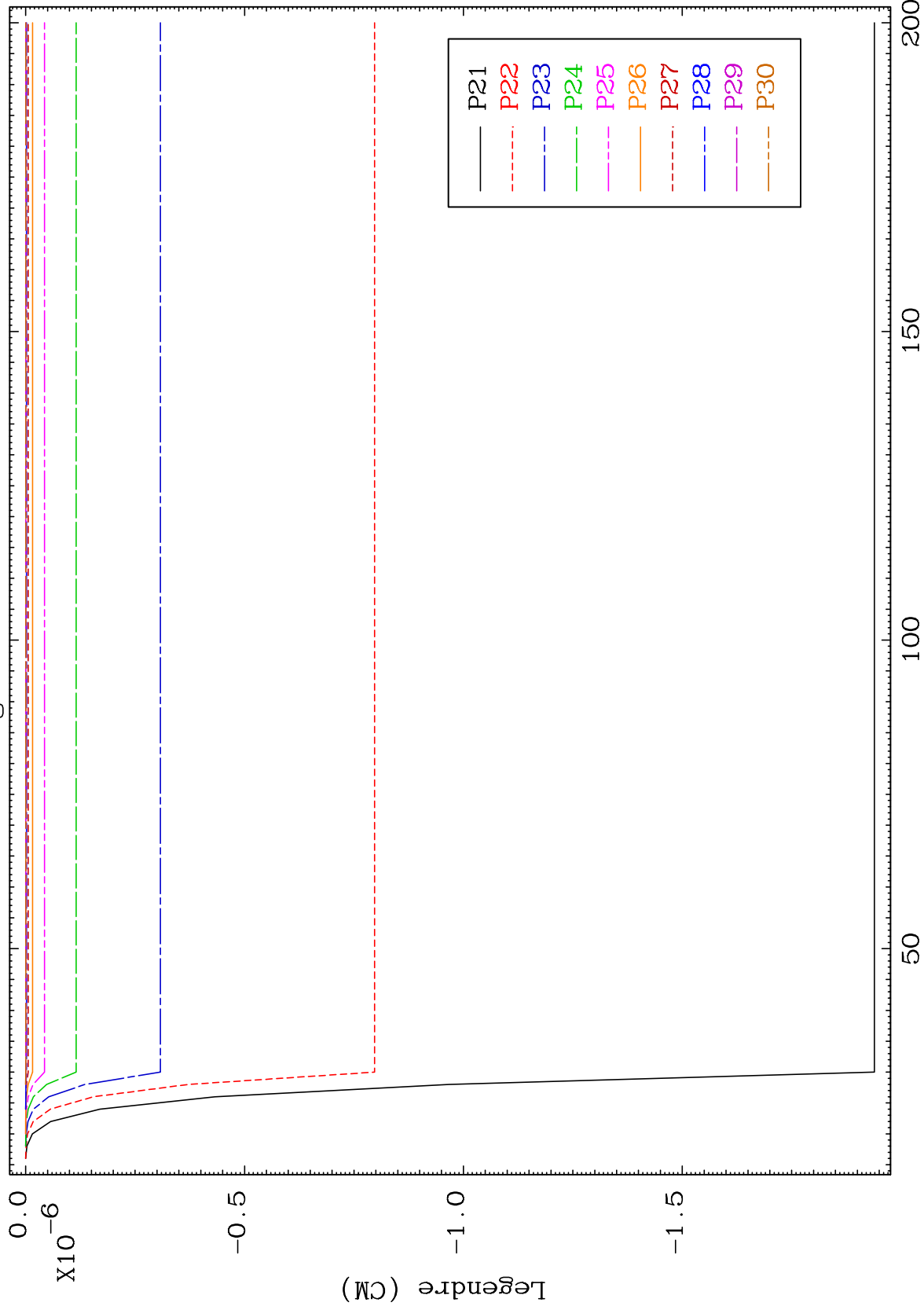
18-Ar-47

MAT 1858

MT= 59 (n,n') Level

18-Ar-47

Legendre Coefficients



42

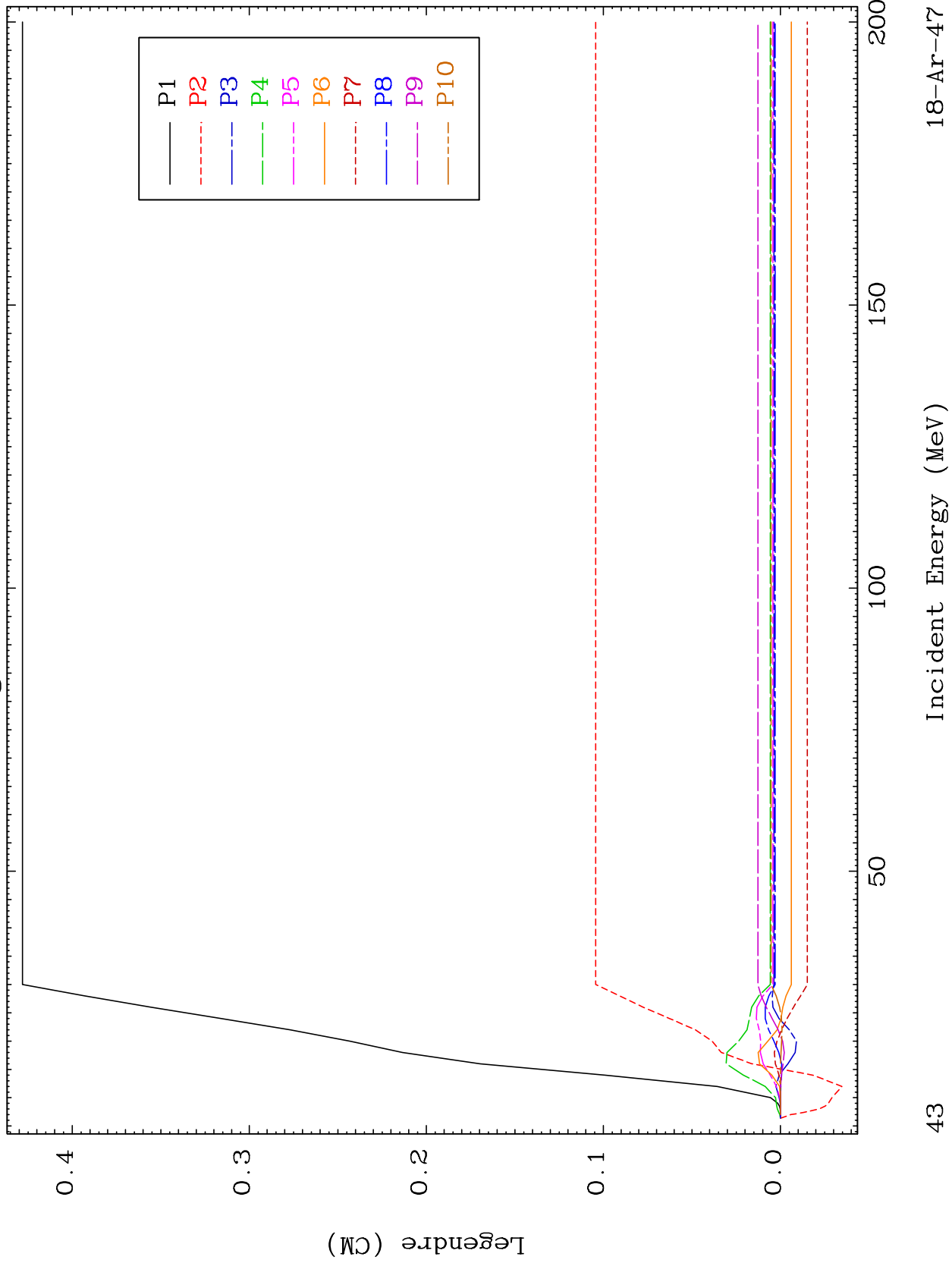
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



43

Incident Energy (MeV)

18-Ar-47

200

150

100

50

Legendre (CM)

P1

P2

P3

P4

P5

P6

P7

P8

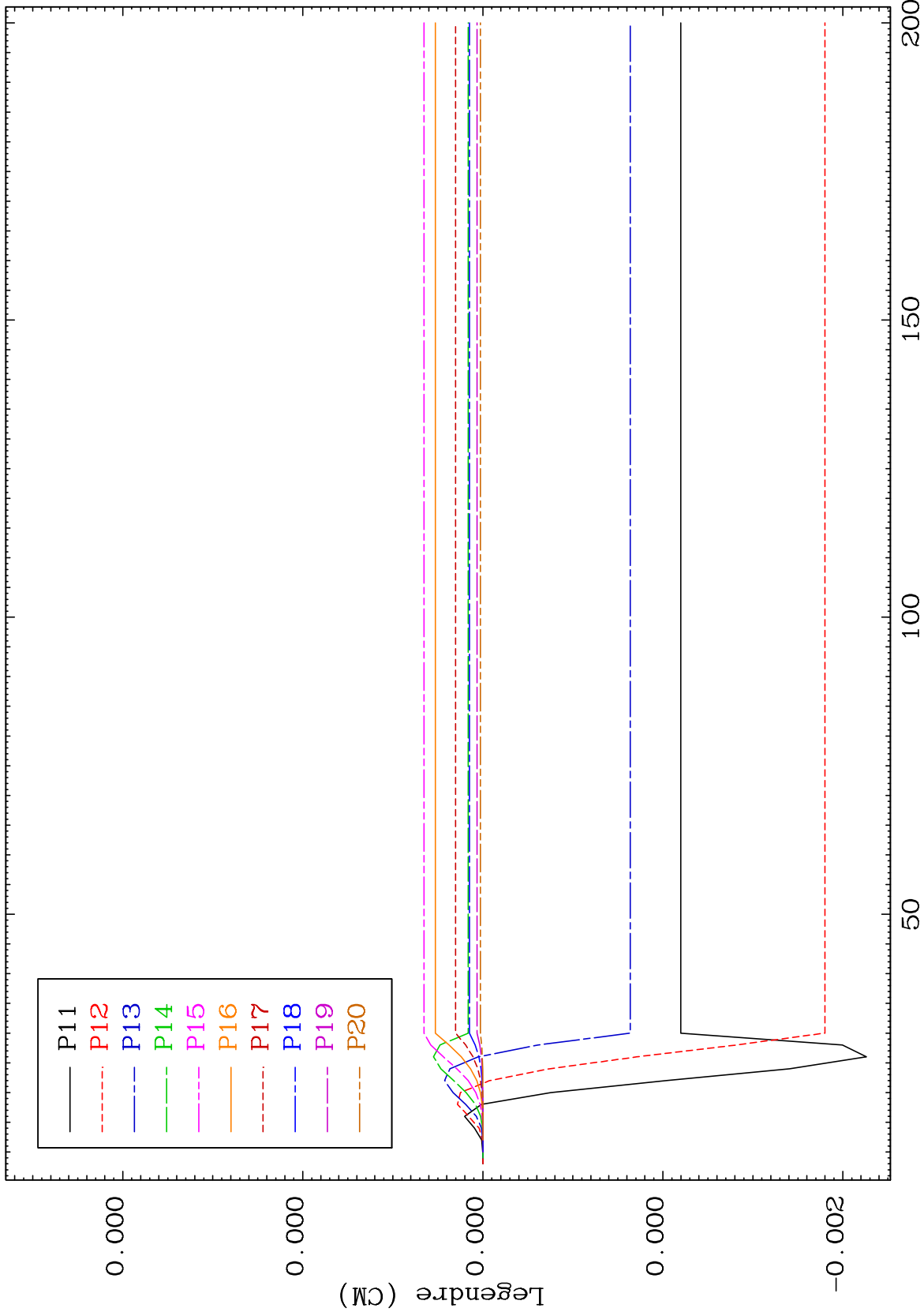
P9

P10

MAT 1858

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

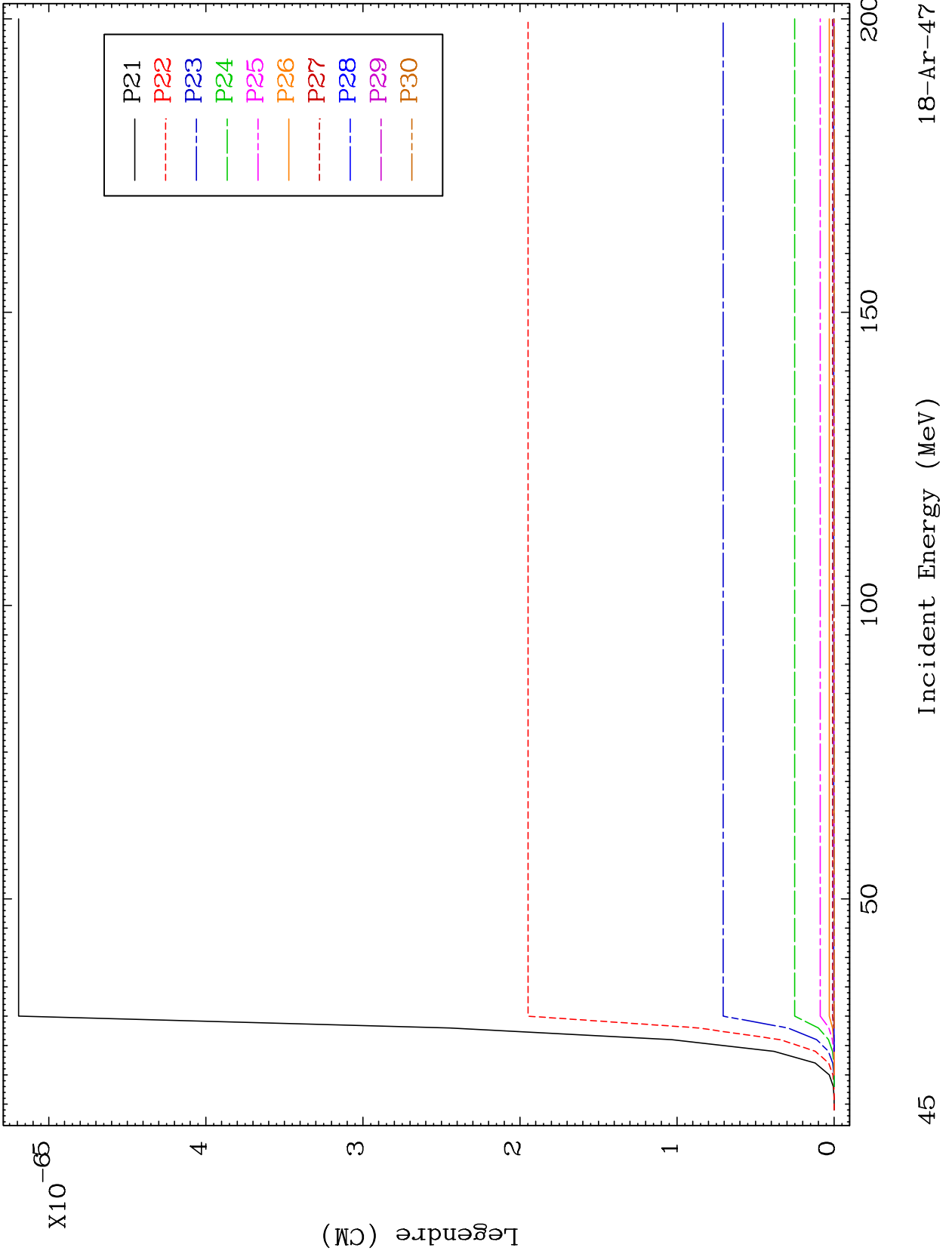
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MAT 1858

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

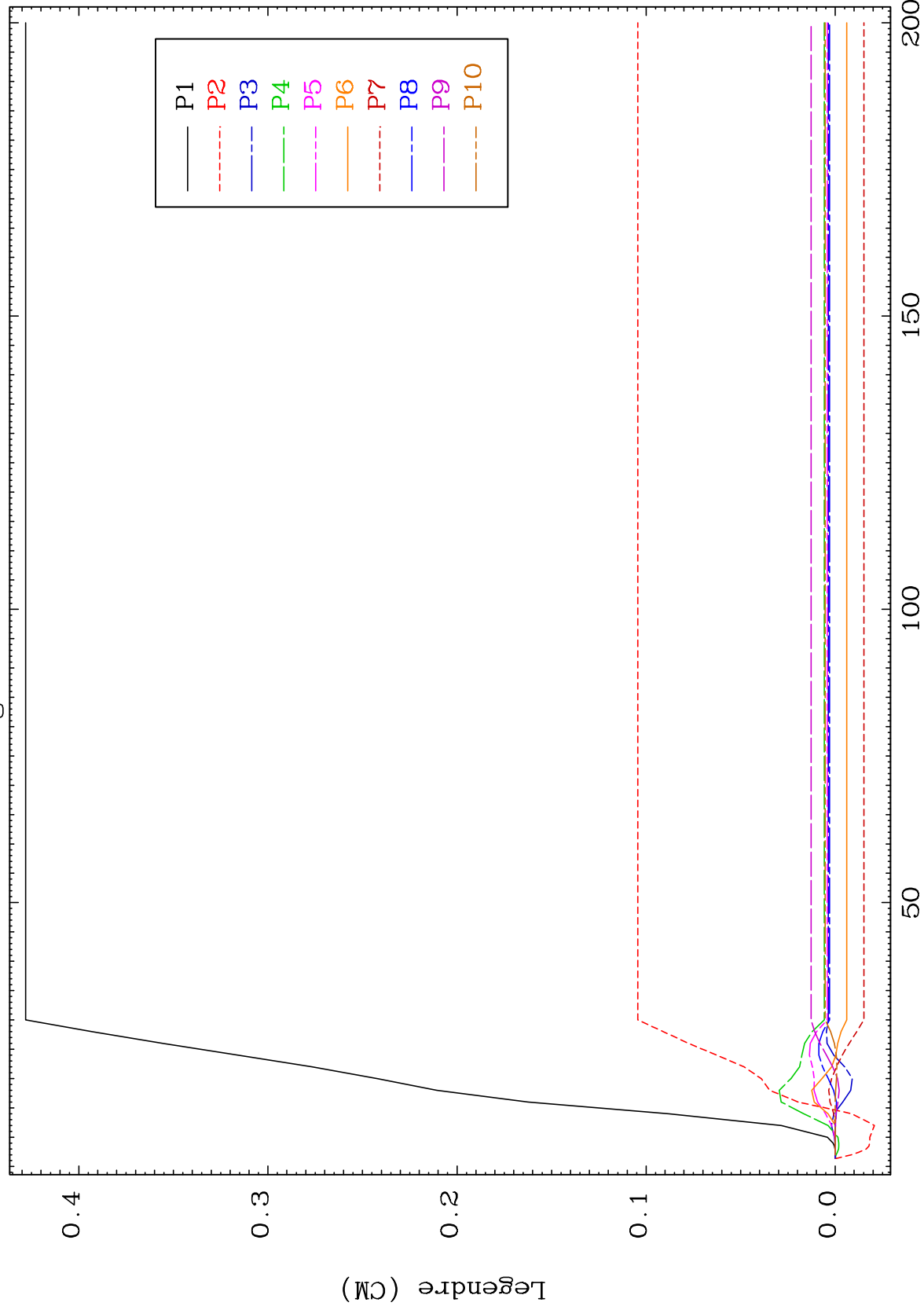
18-Ar-47



MAT 1858

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

18-Ar-47



46

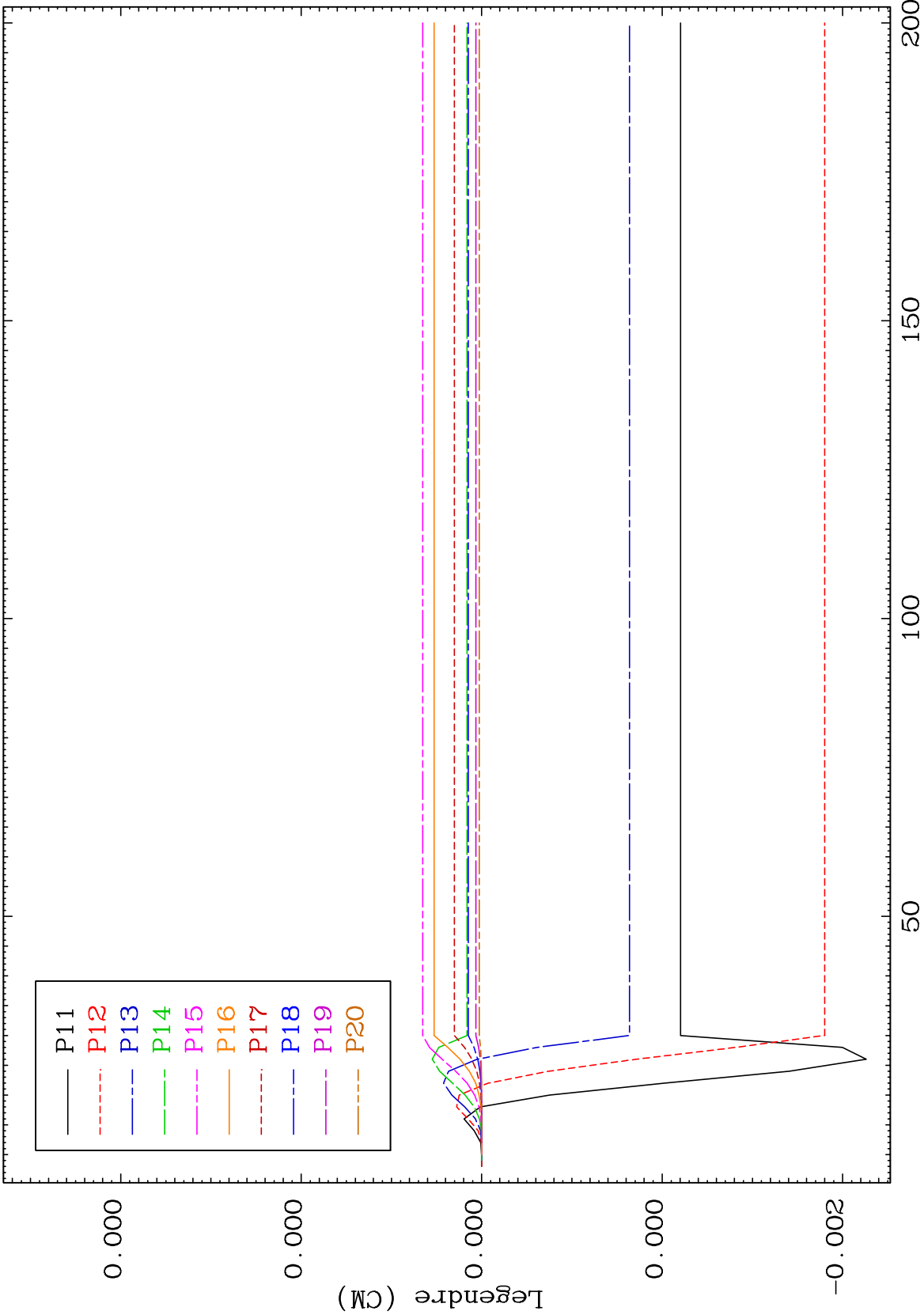
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



47

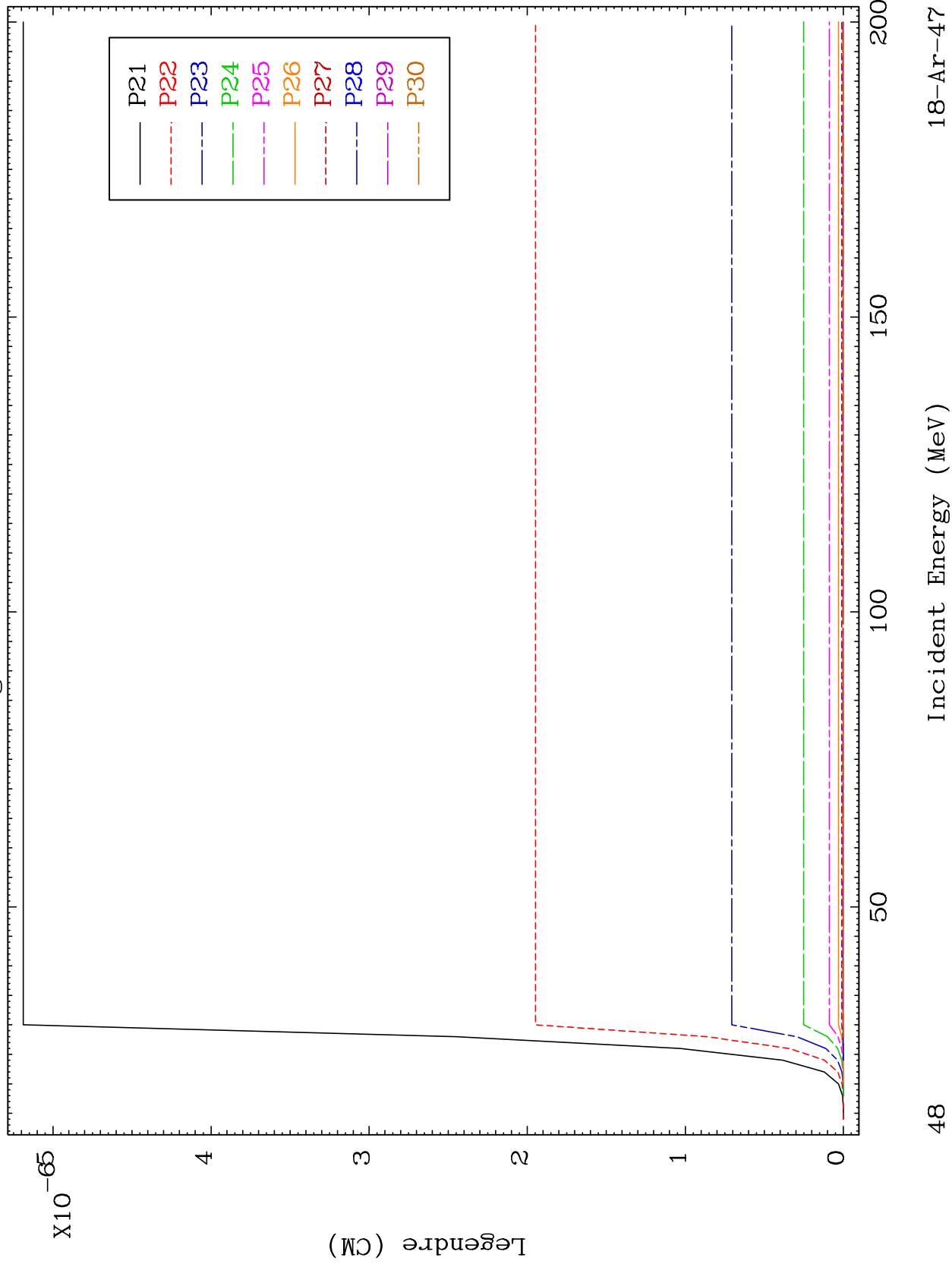
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

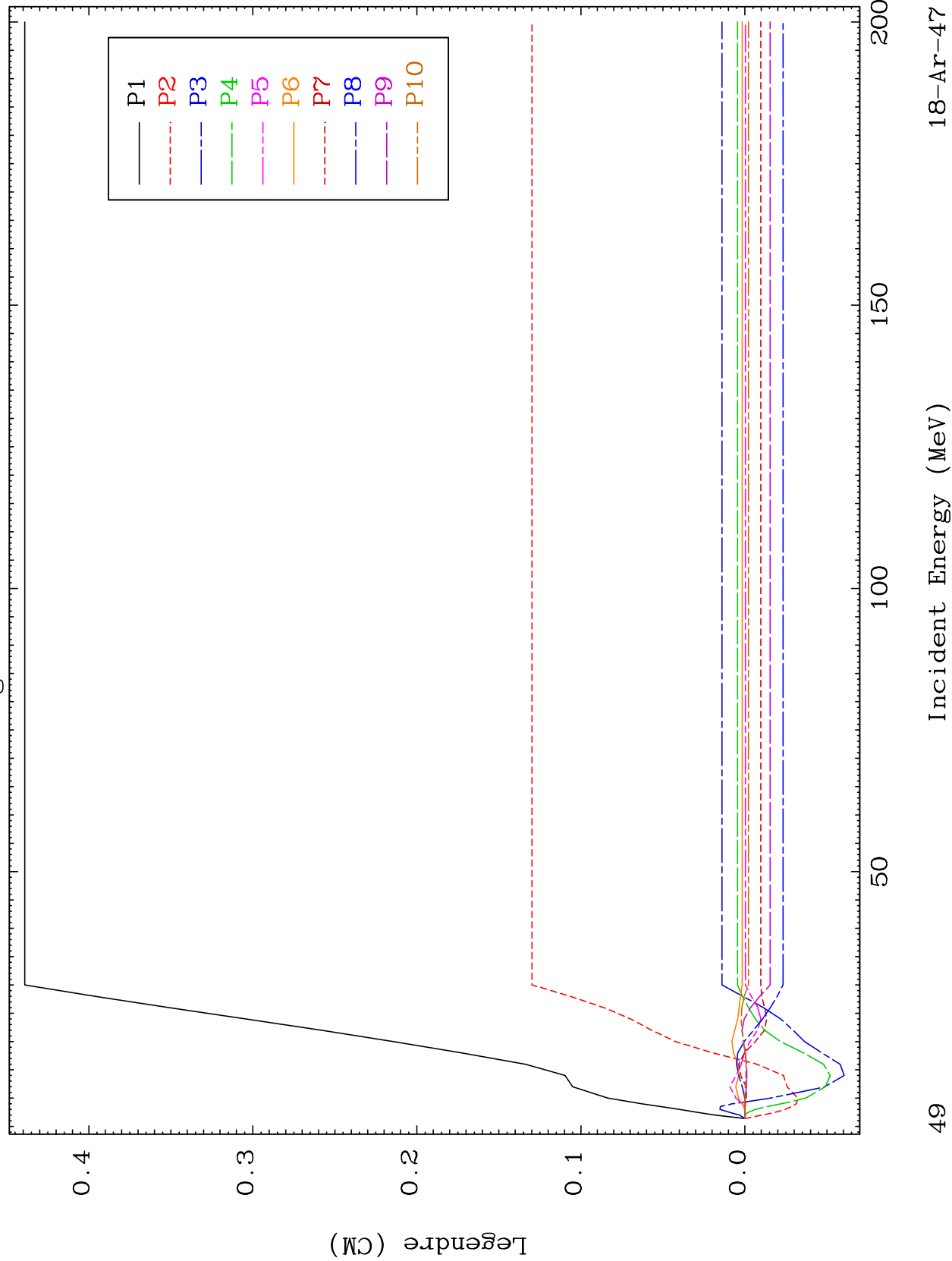
18-Ar-47



MAT 1858

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

18-Ar-47



49

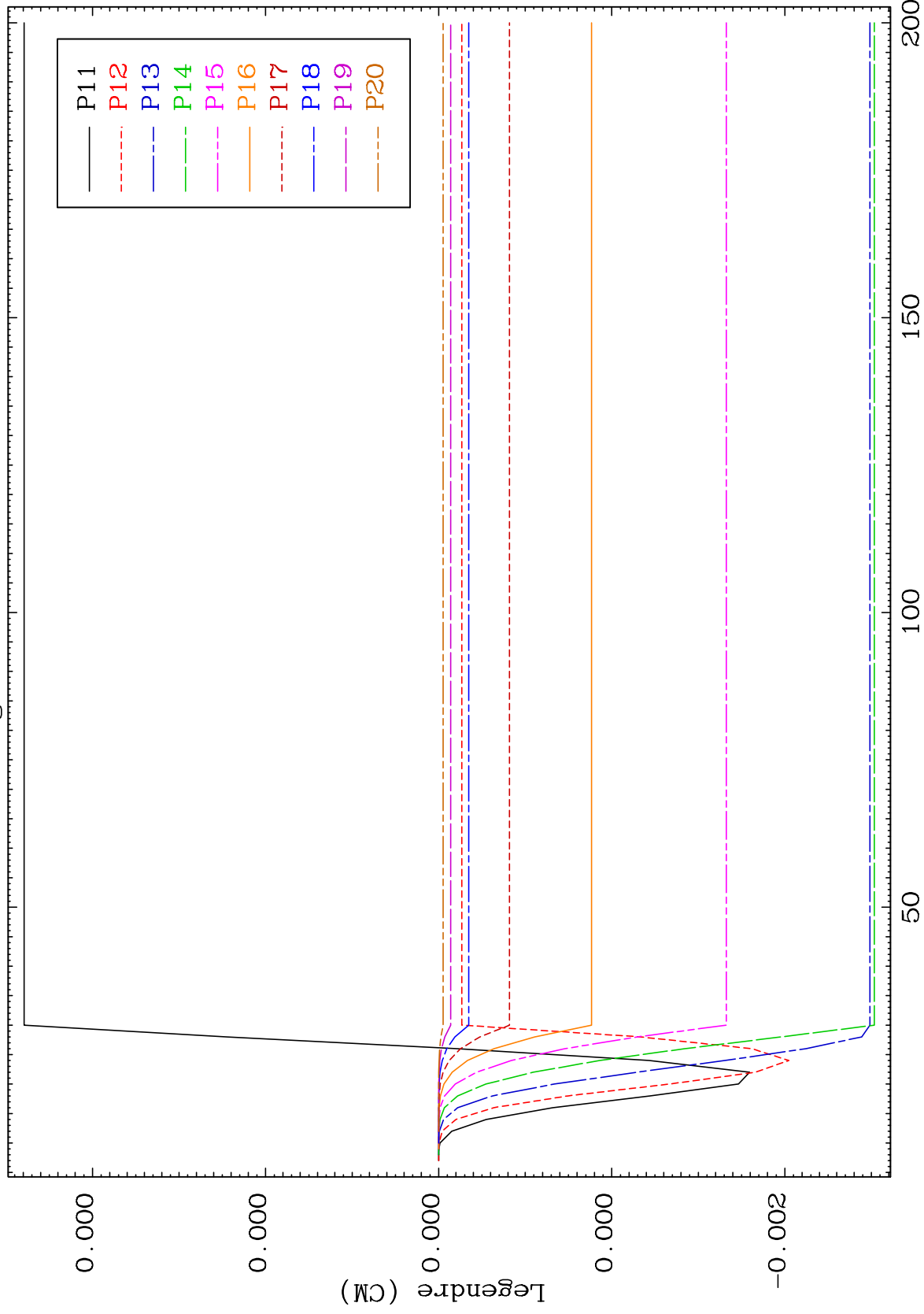
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

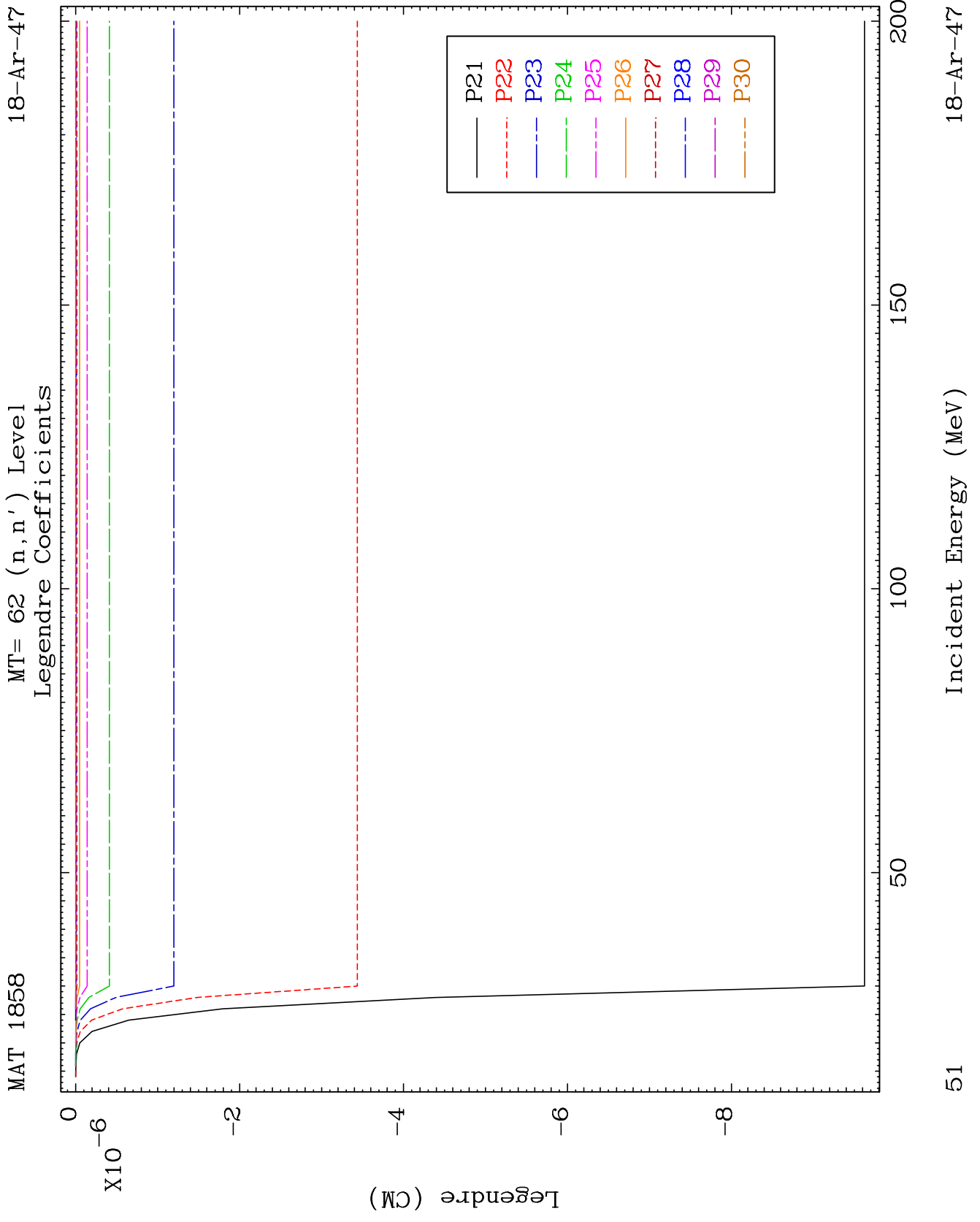
18-Ar-47



50

Incident Energy (MeV)

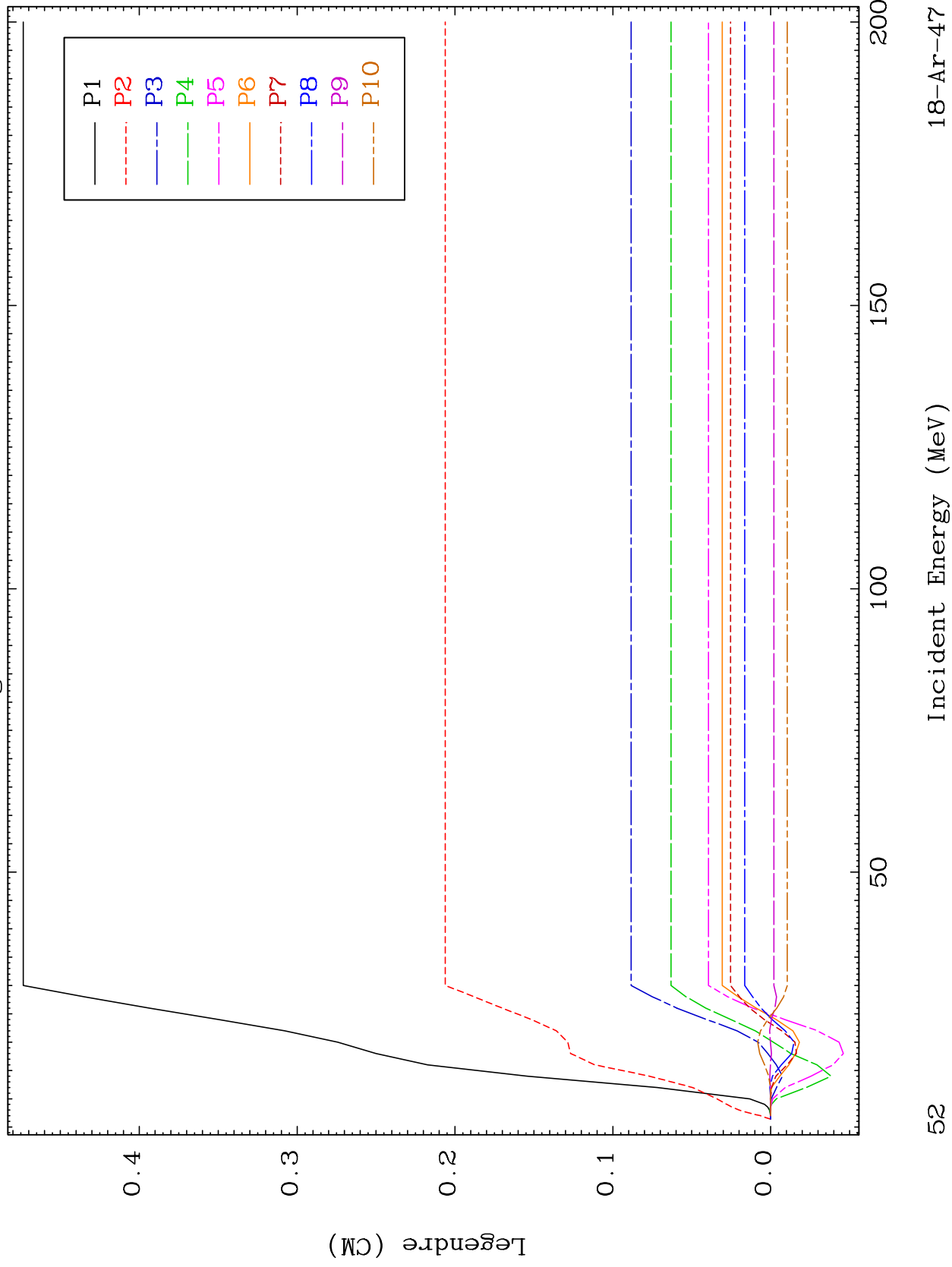
18-Ar-47



MAT 1858

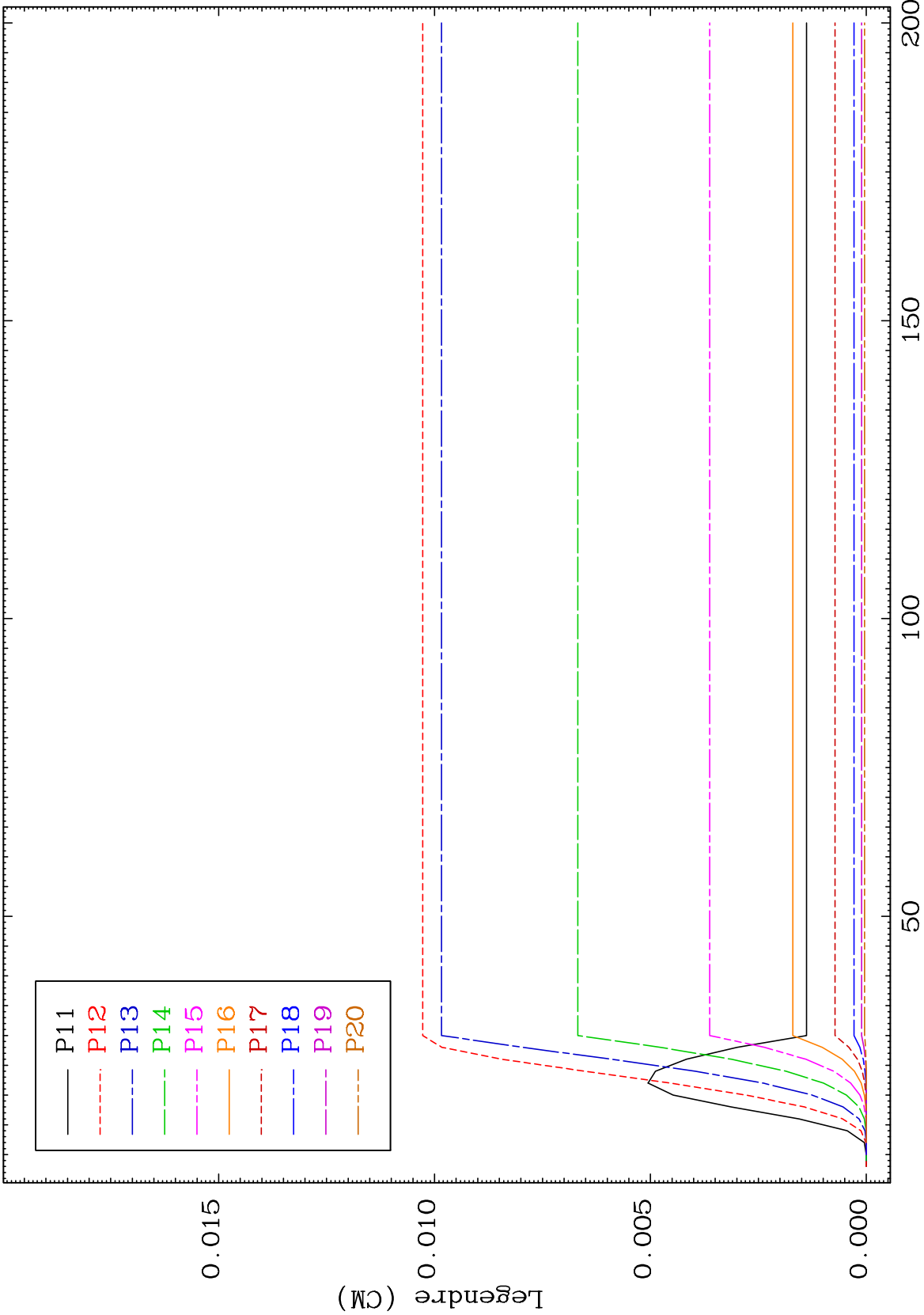
MT= 63 (n,n') Level
Legendre Coefficients

18-Ar-47



52

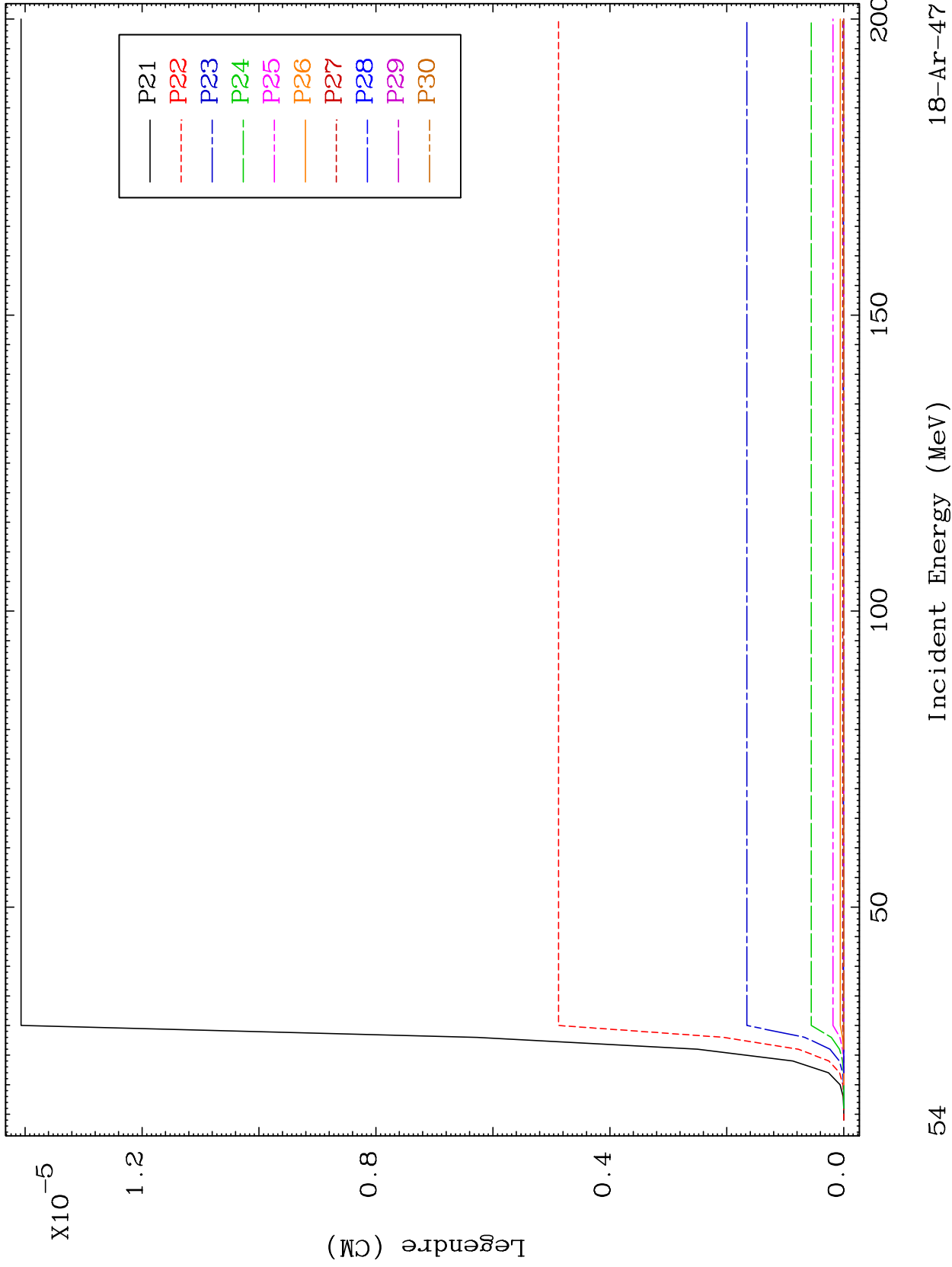
18-Ar-47



MAT 1858

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

18-Ar-47



54

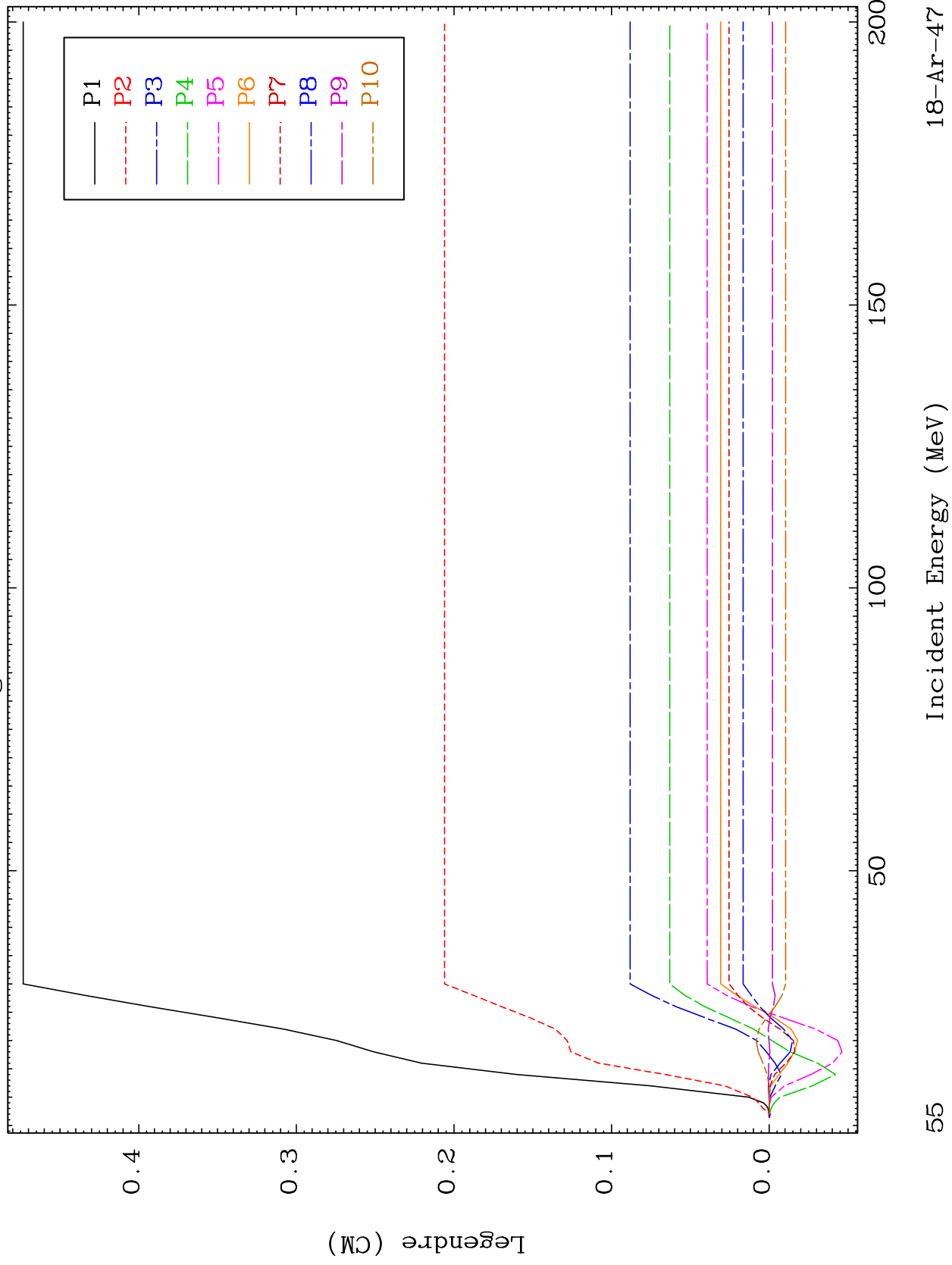
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

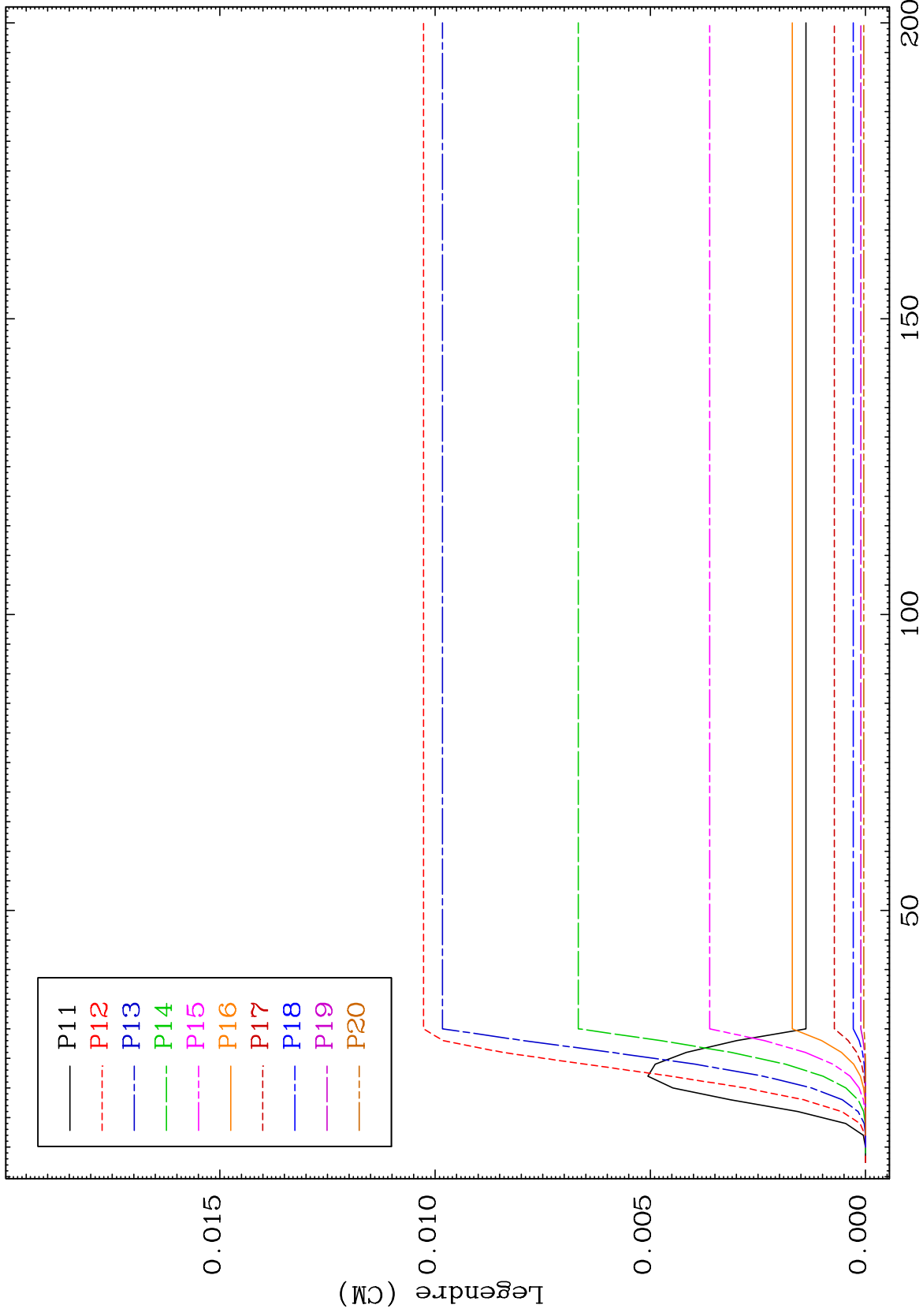
18-Ar-47



18-Ar-47

Incident Energy (MeV)

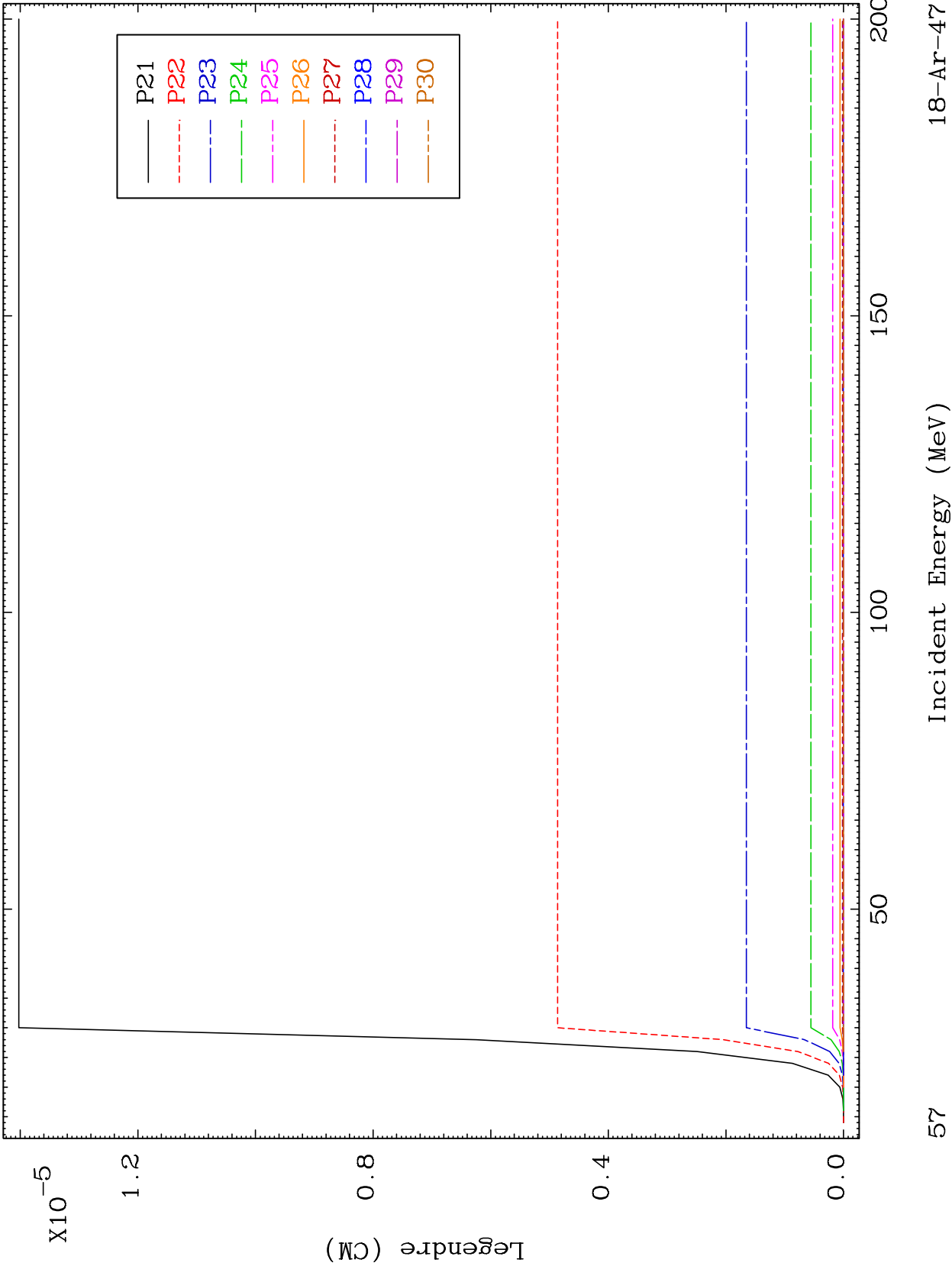
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MAT 1858

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

18-Ar-47



57

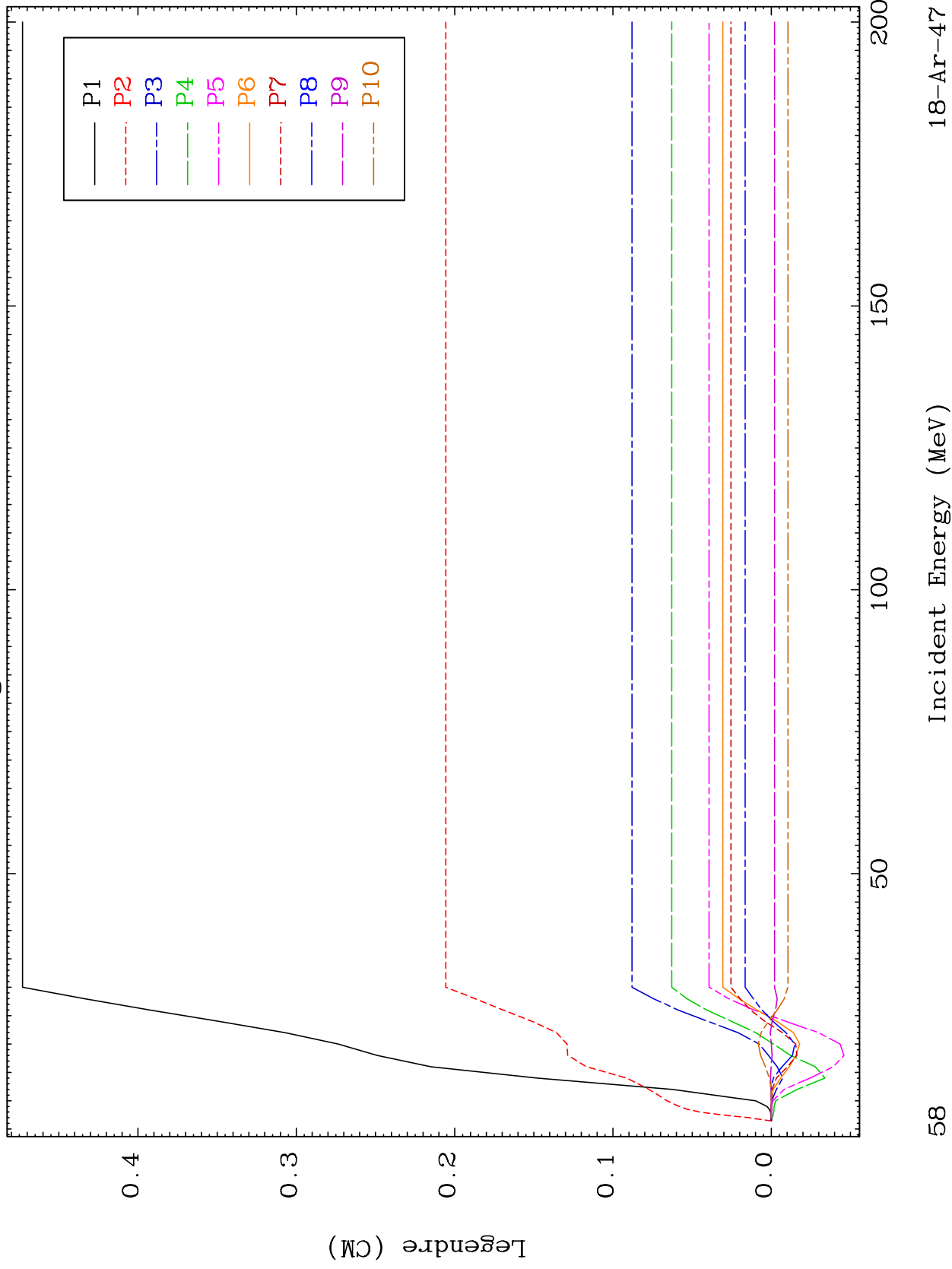
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

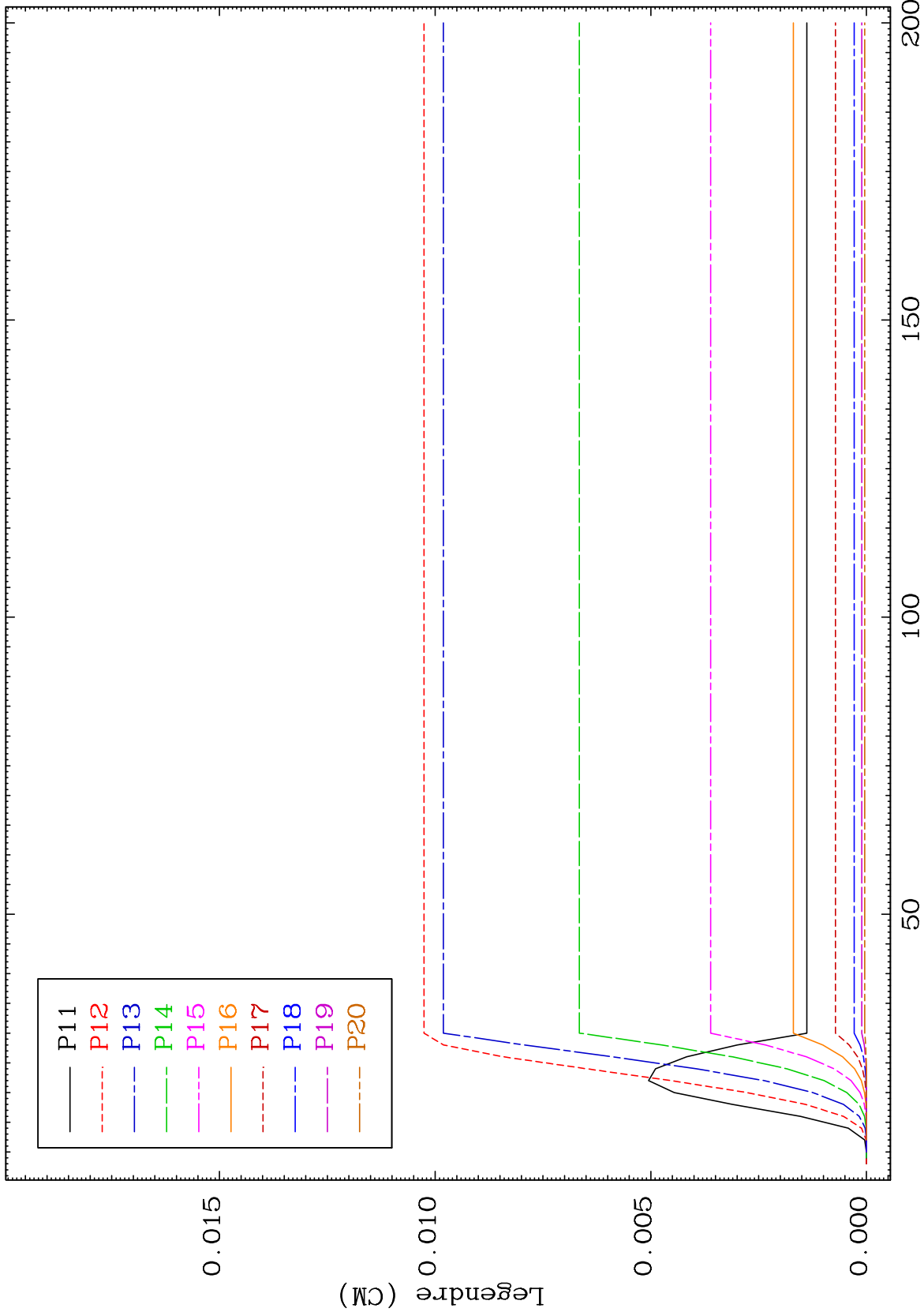
18-Ar-47



58

Incident Energy (MeV)

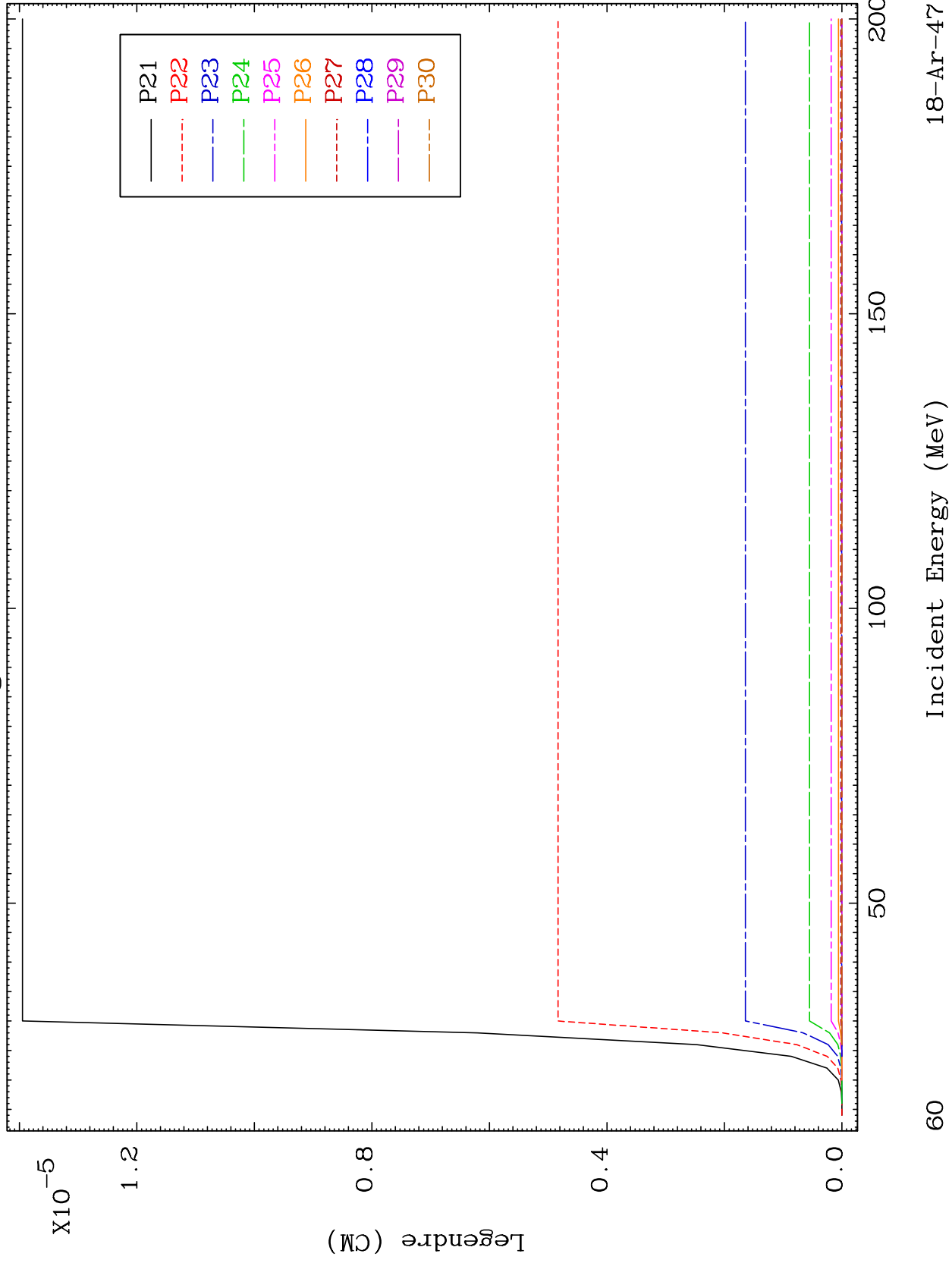
18-Ar-47



MAT 1858

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

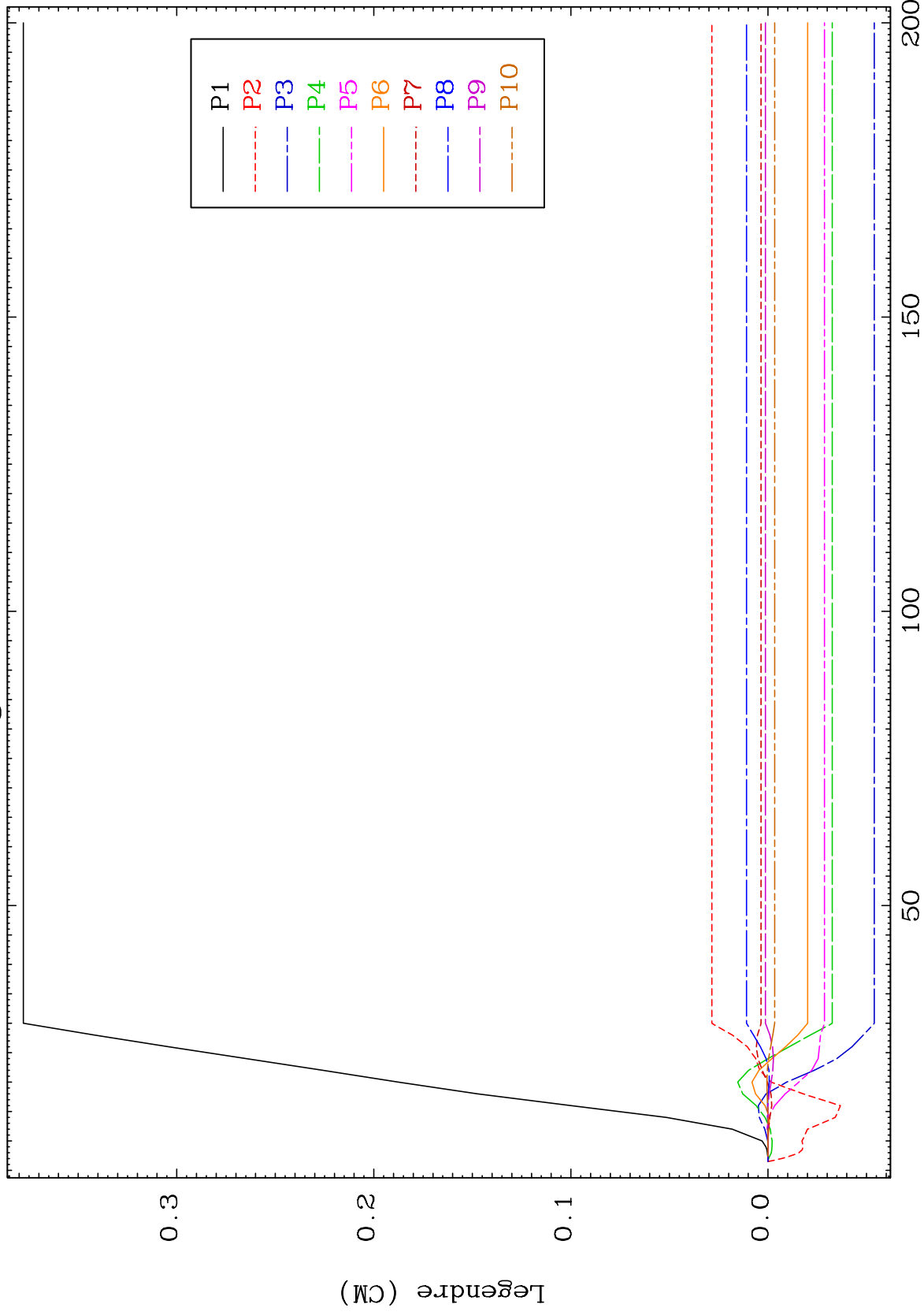
18-Ar-47



MAT 1858

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

18-Ar-47



61

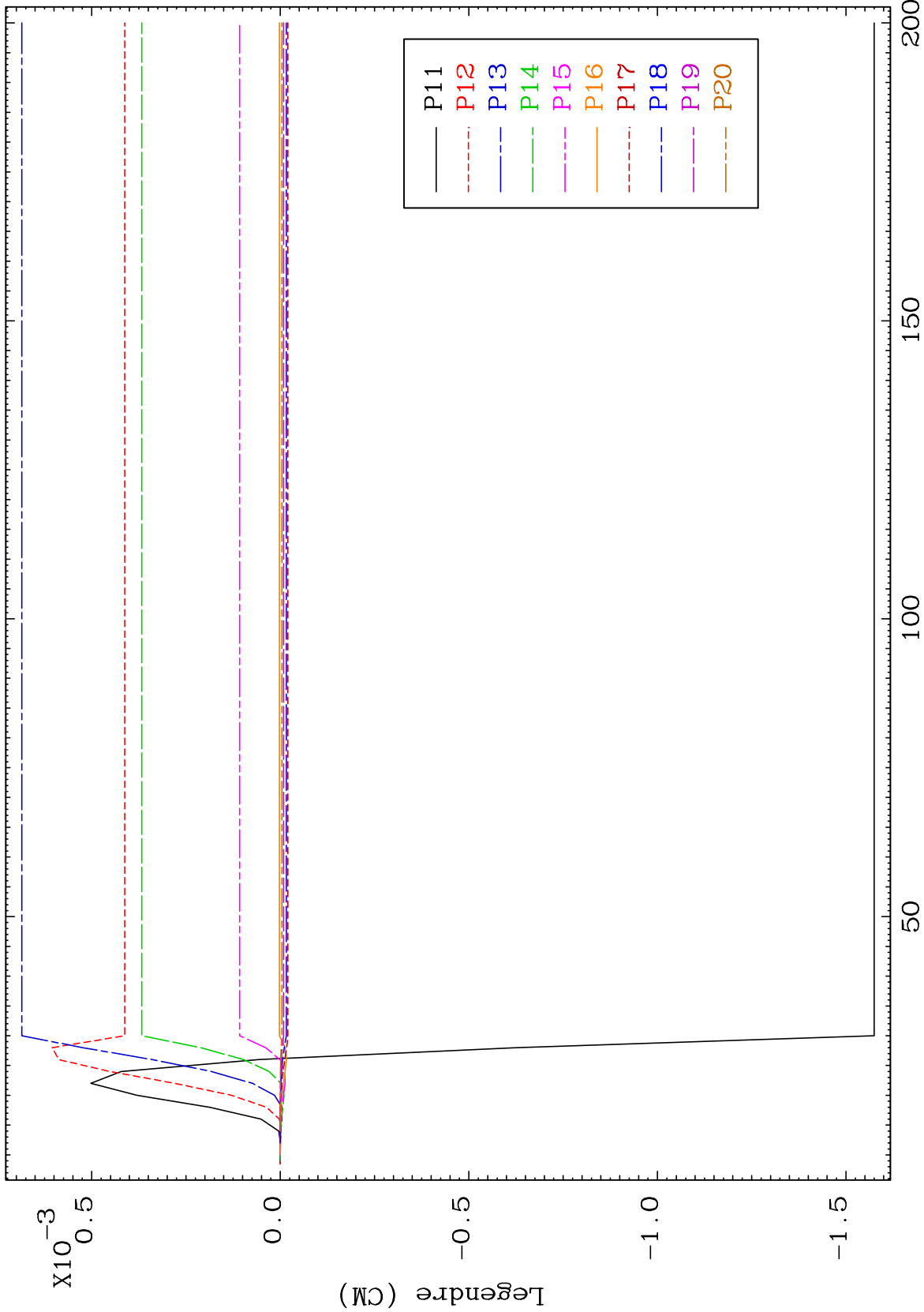
Incident Energy (MeV)

18-Ar-47

MAT 1858

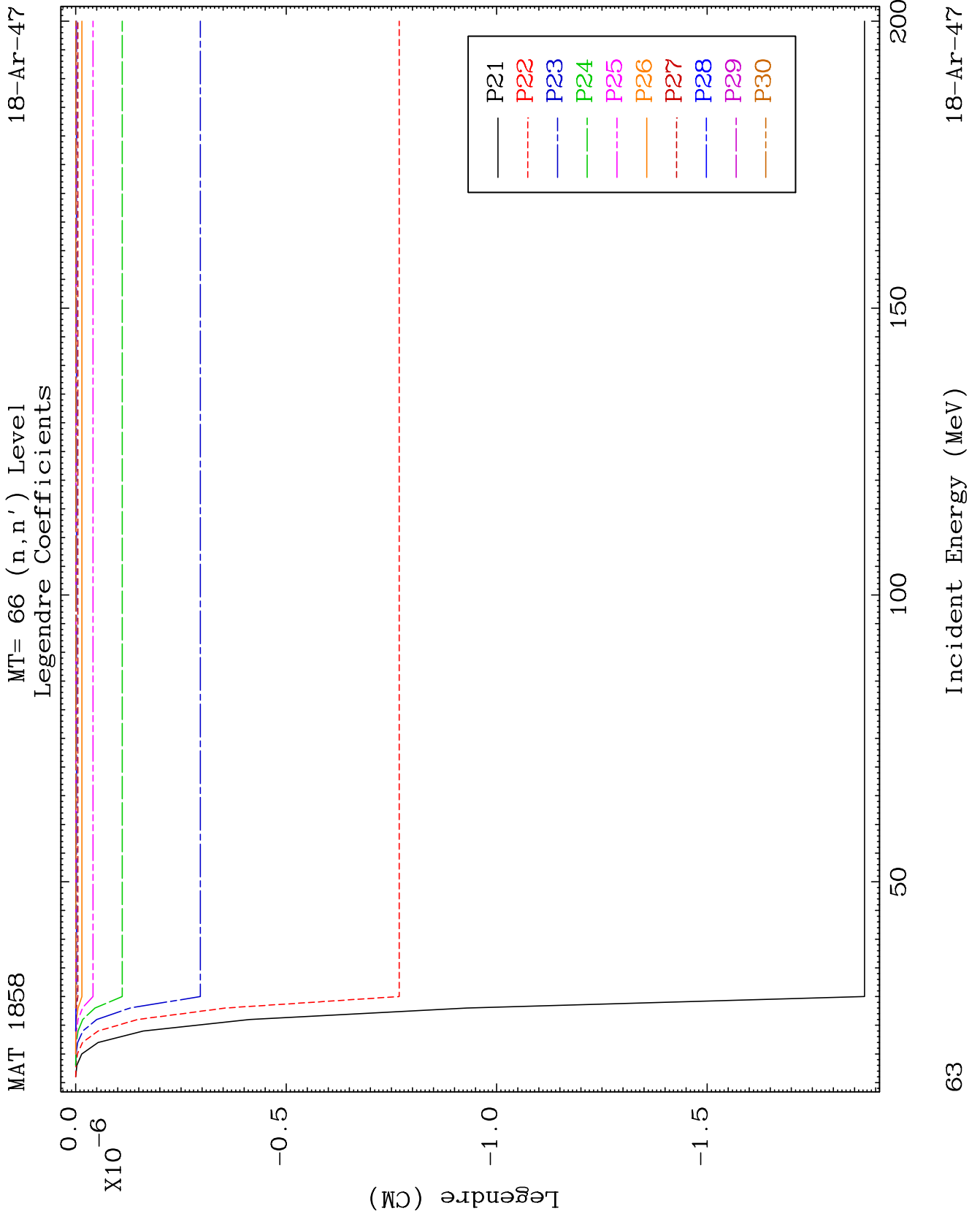
MT= 66 (n,n') Level
Legendre Coefficients

18-Ar-47



62

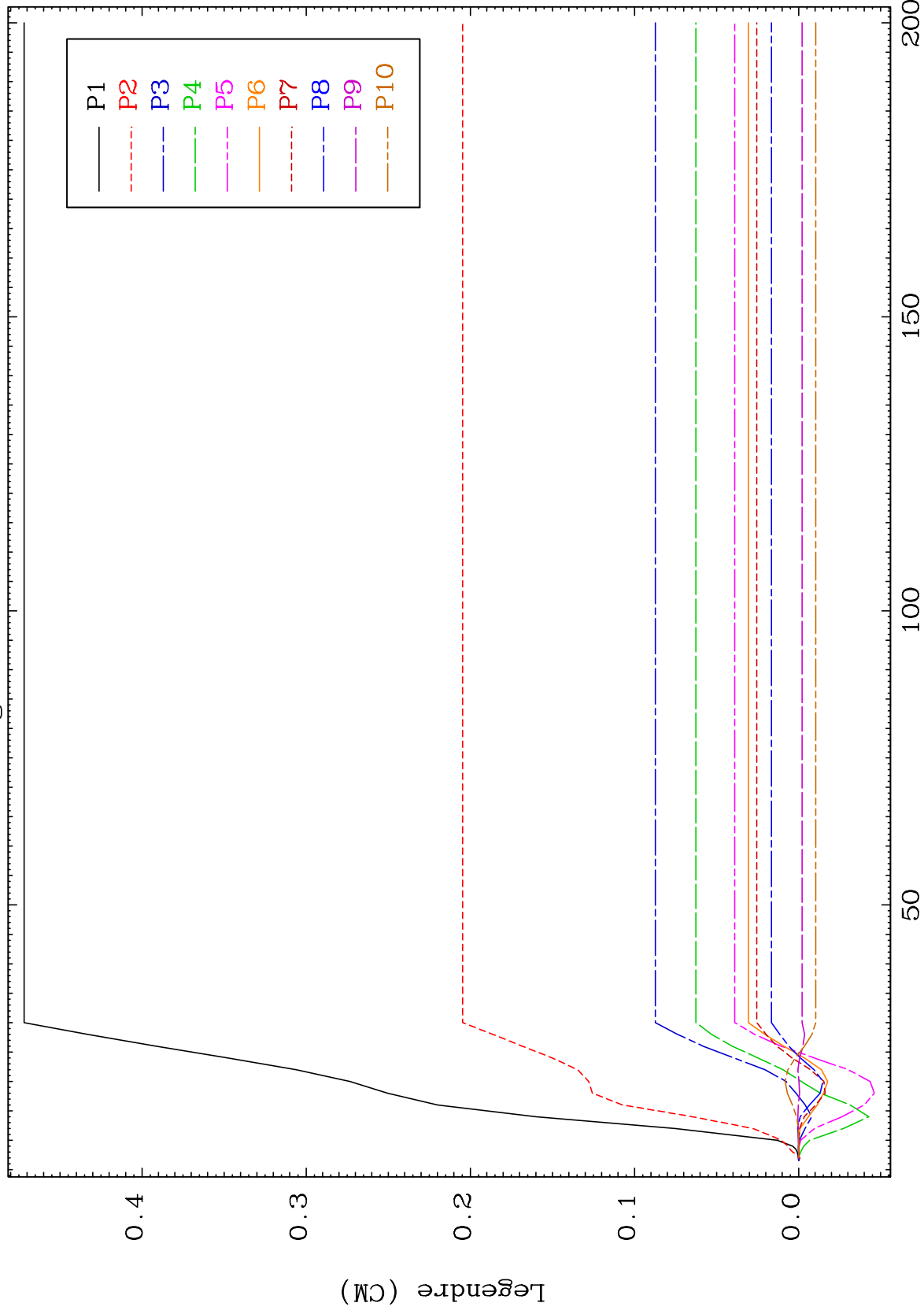
18-Ar-47



MAT 1858

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

18-Ar-47



64

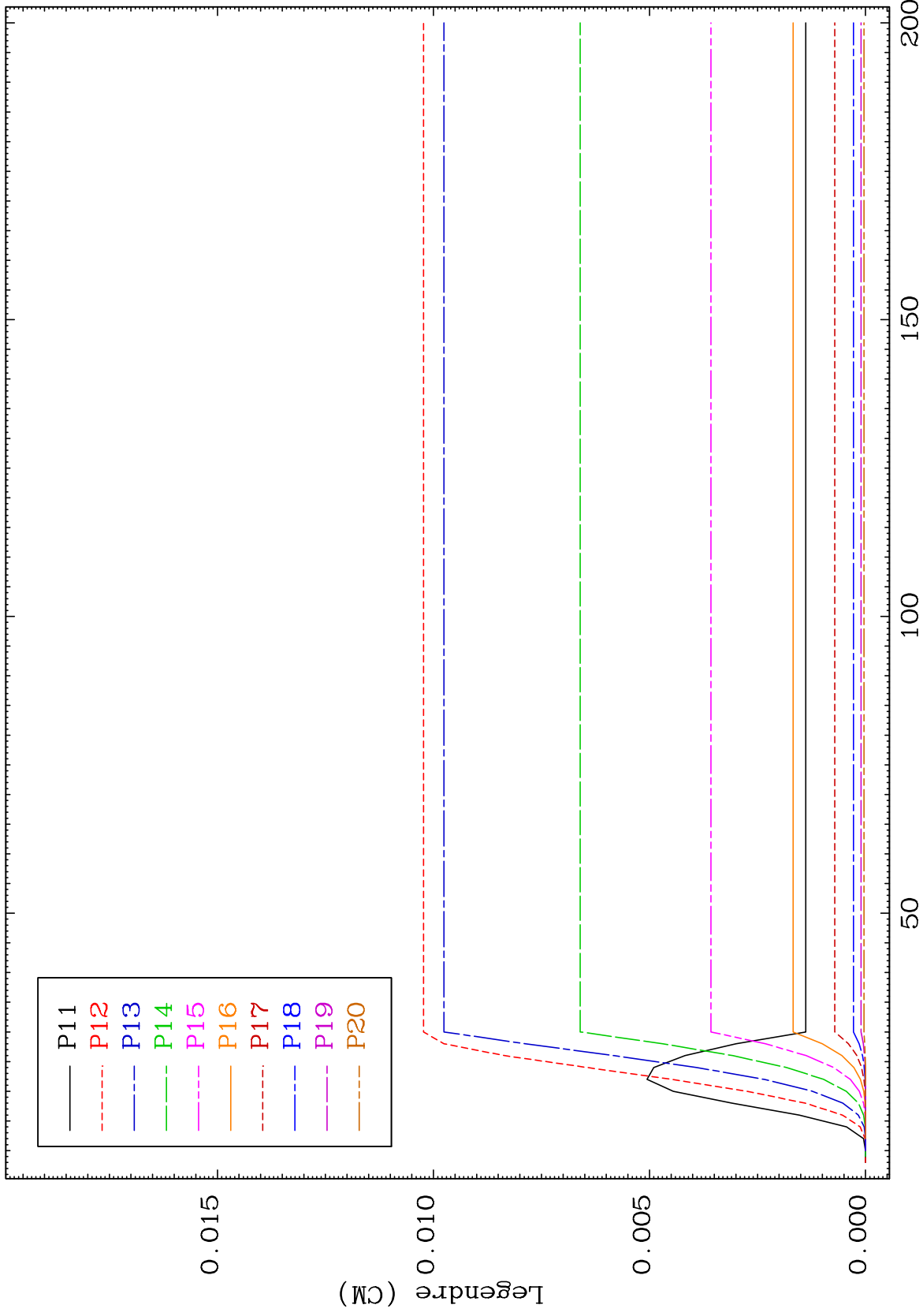
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



65

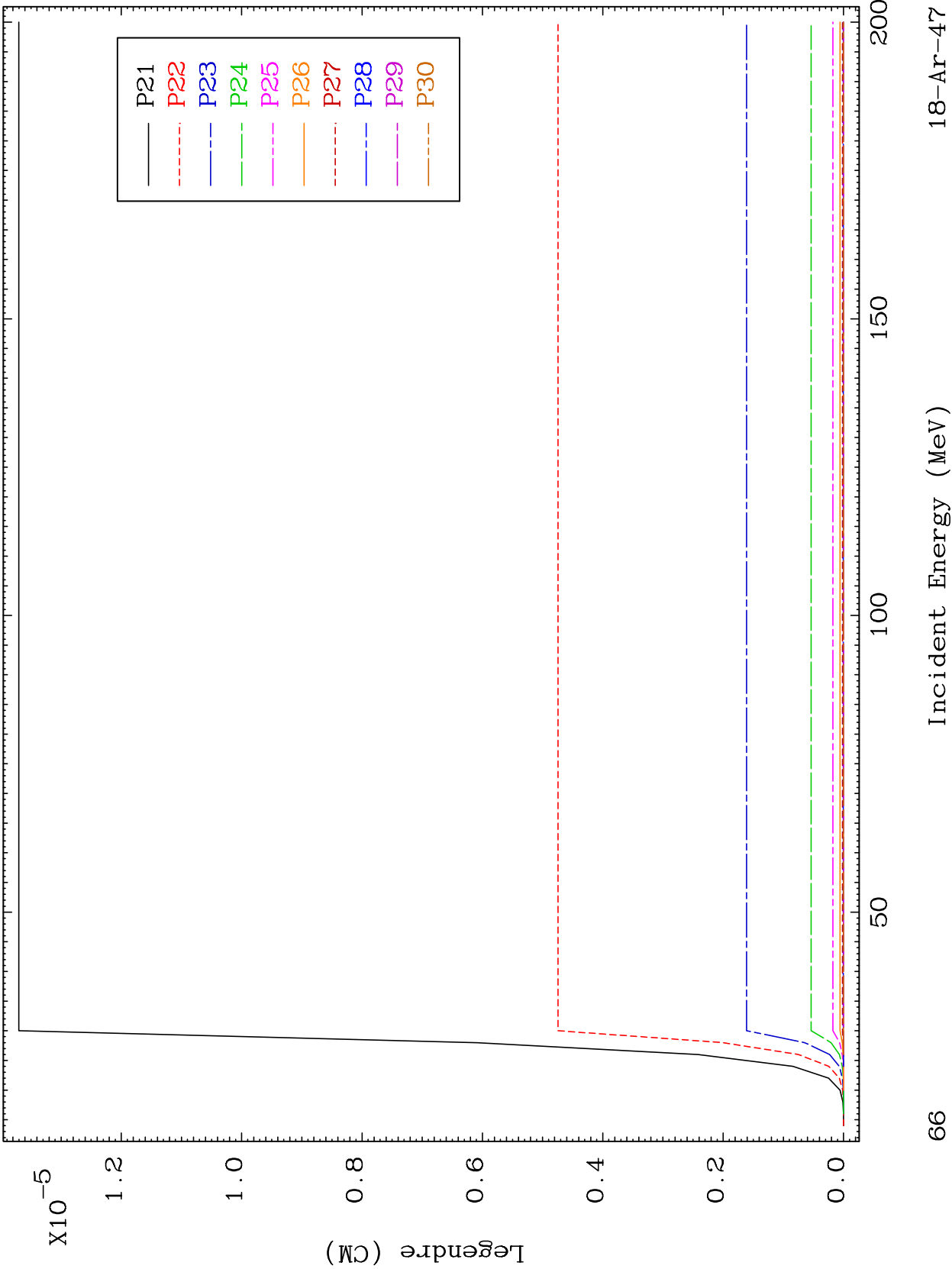
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



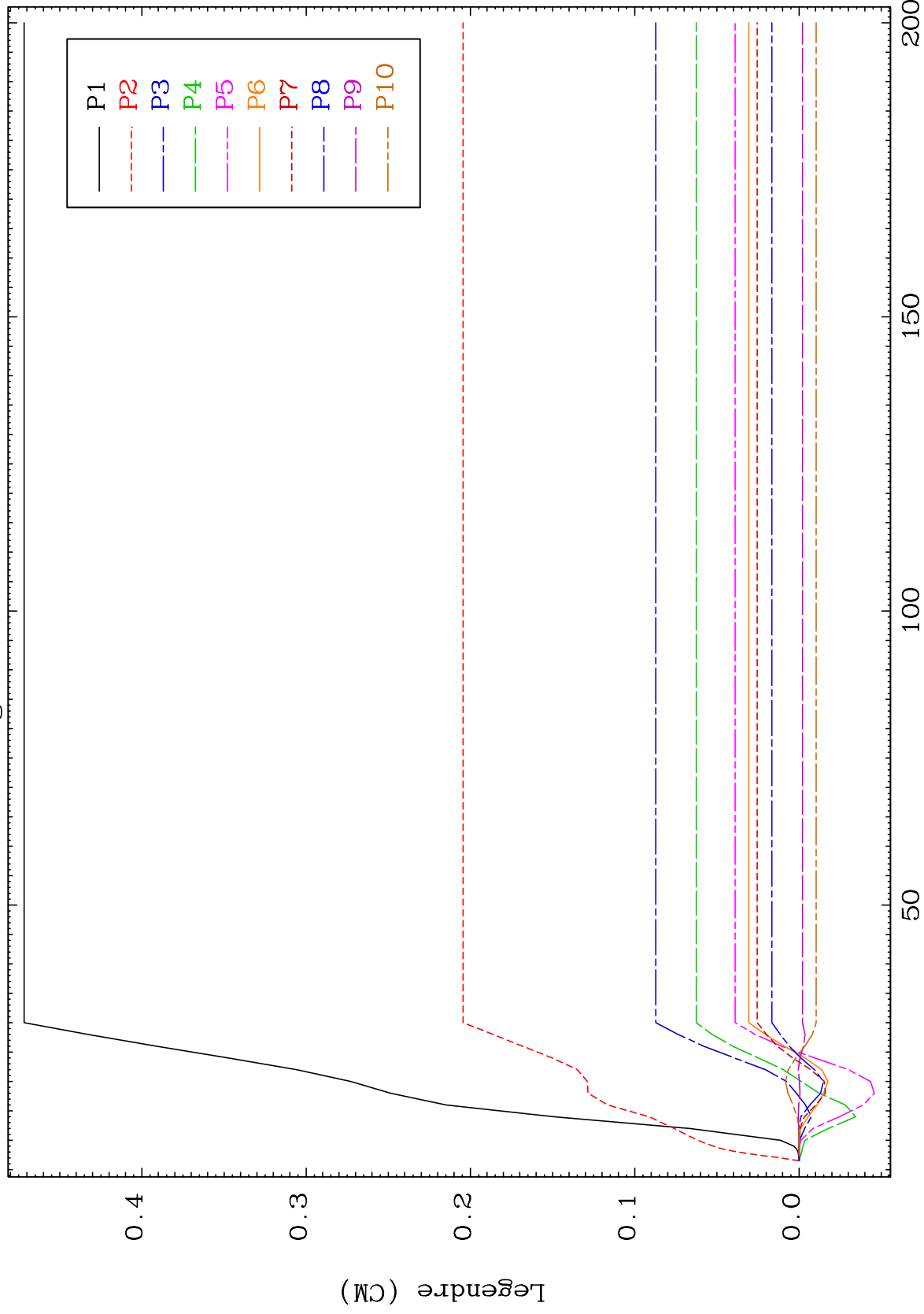
66

18-Ar-47

MAT 1858

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

18-Ar-47



67

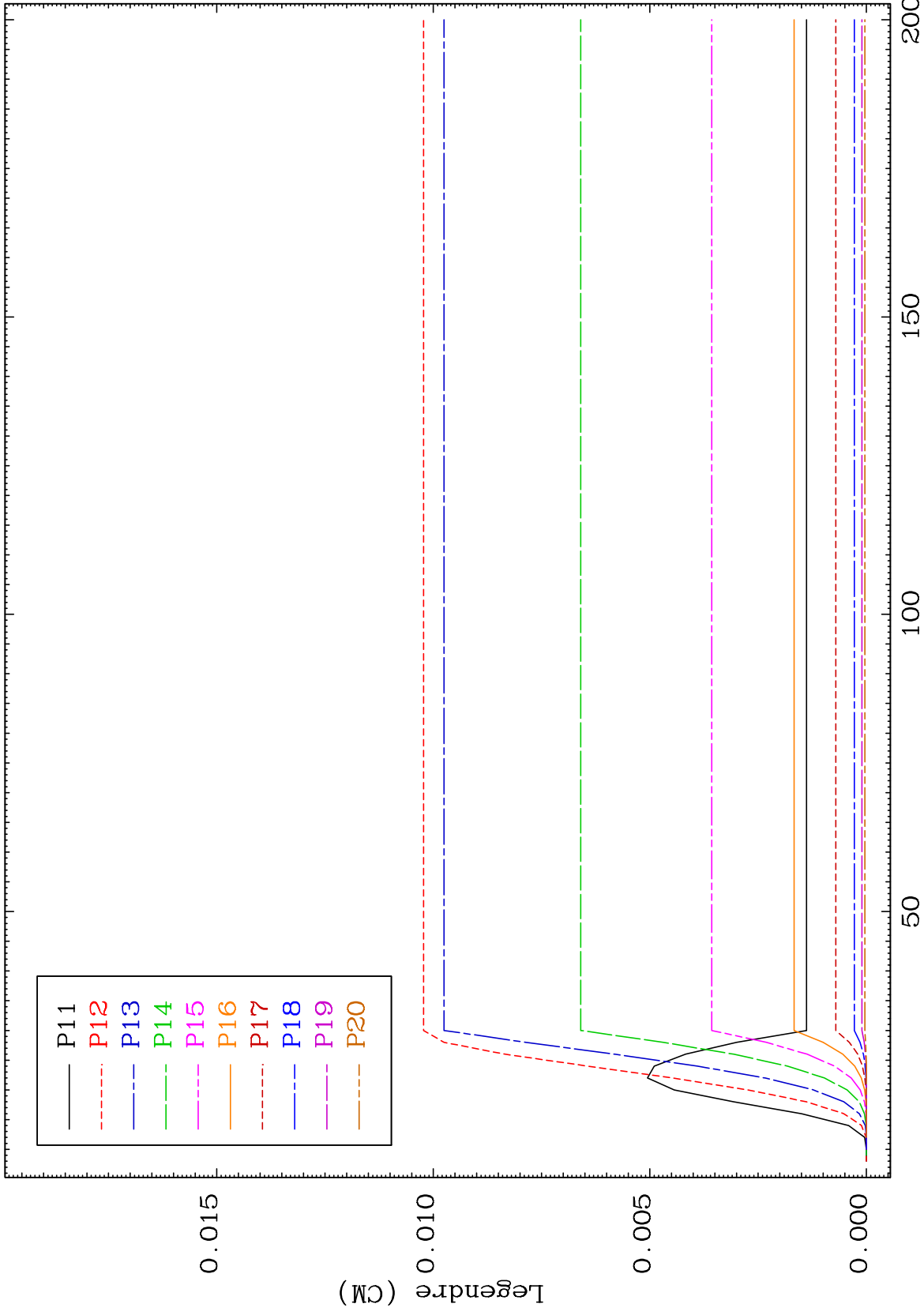
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



68

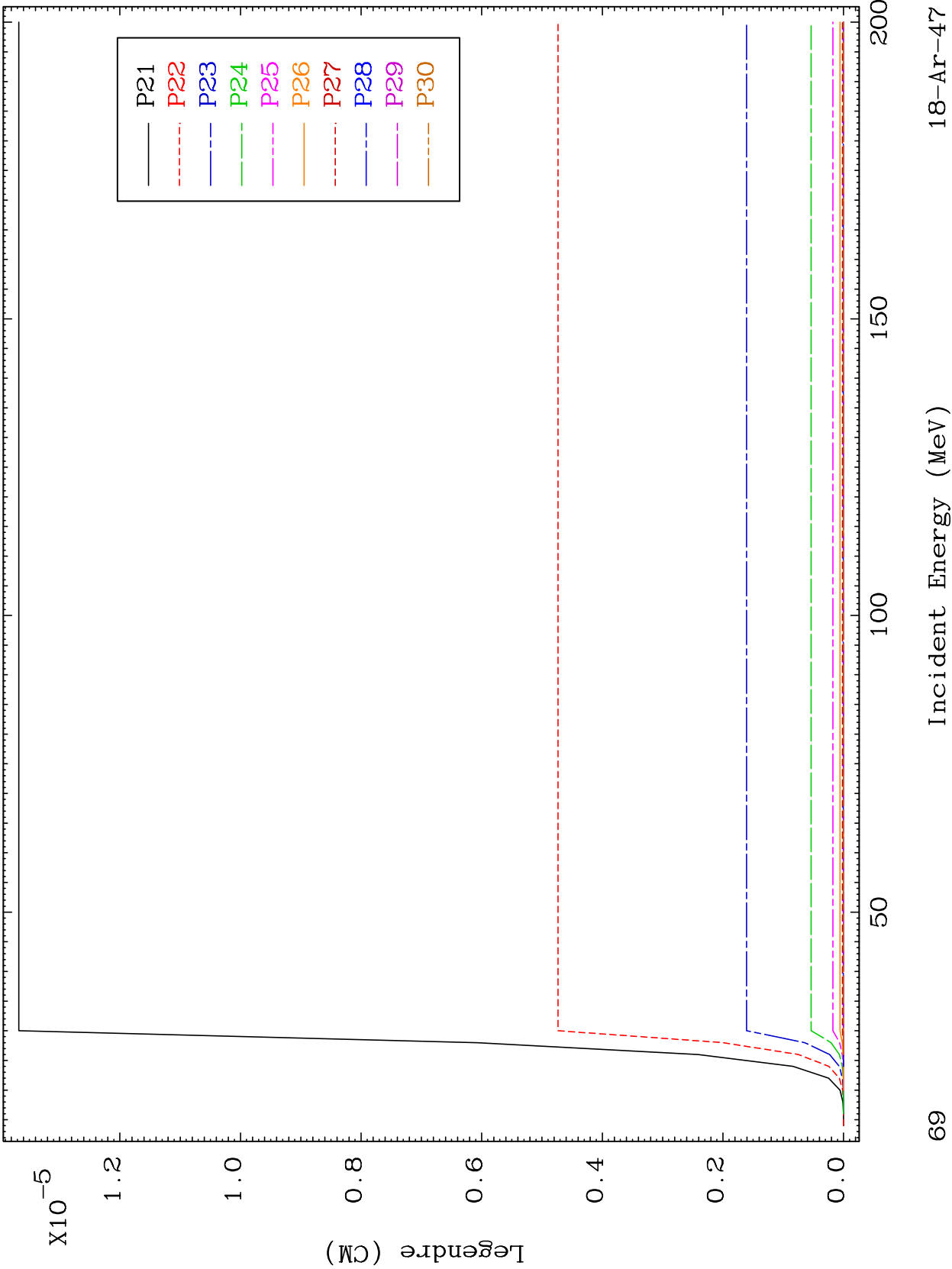
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



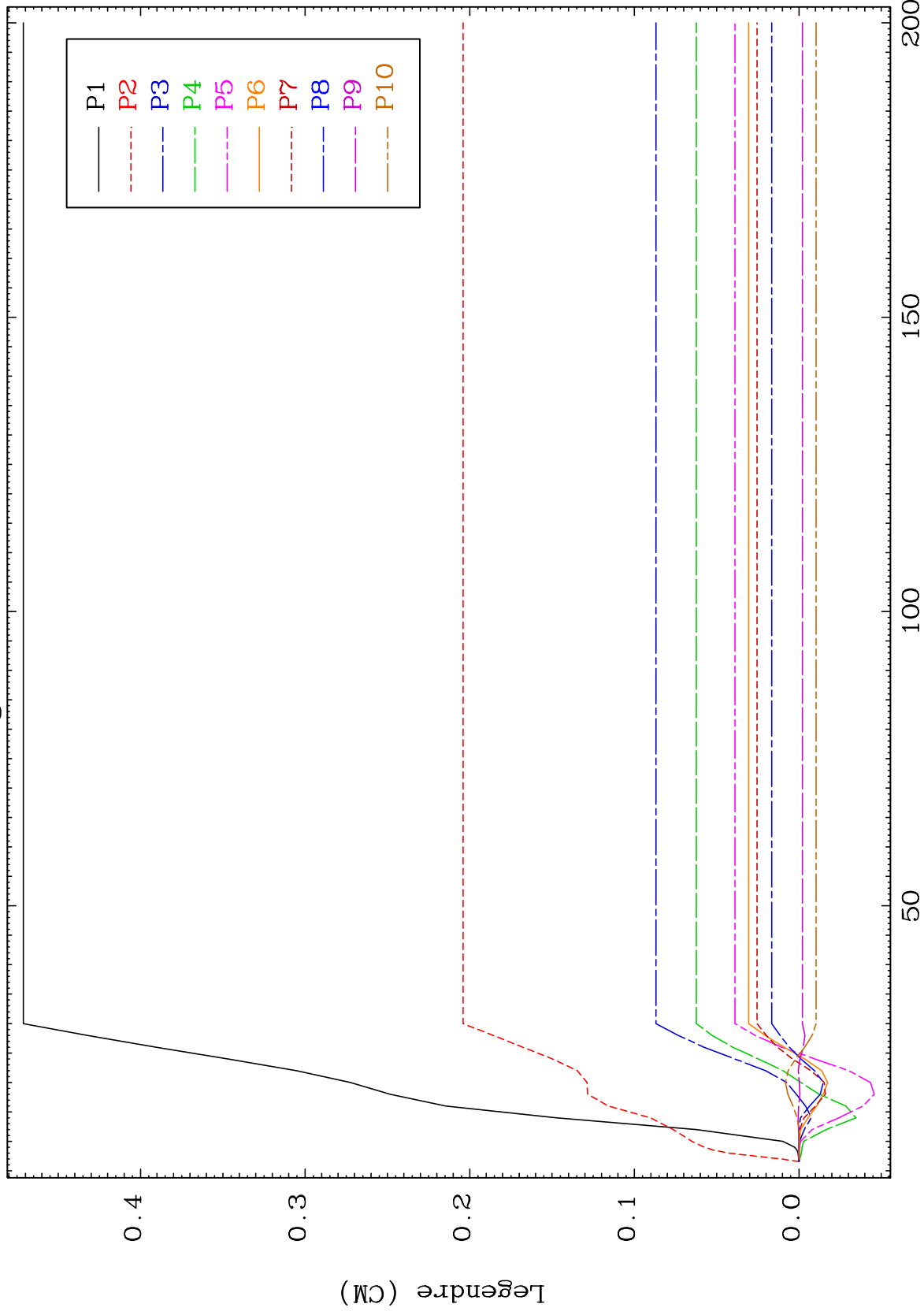
69

18-Ar-47

MAT 1858

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

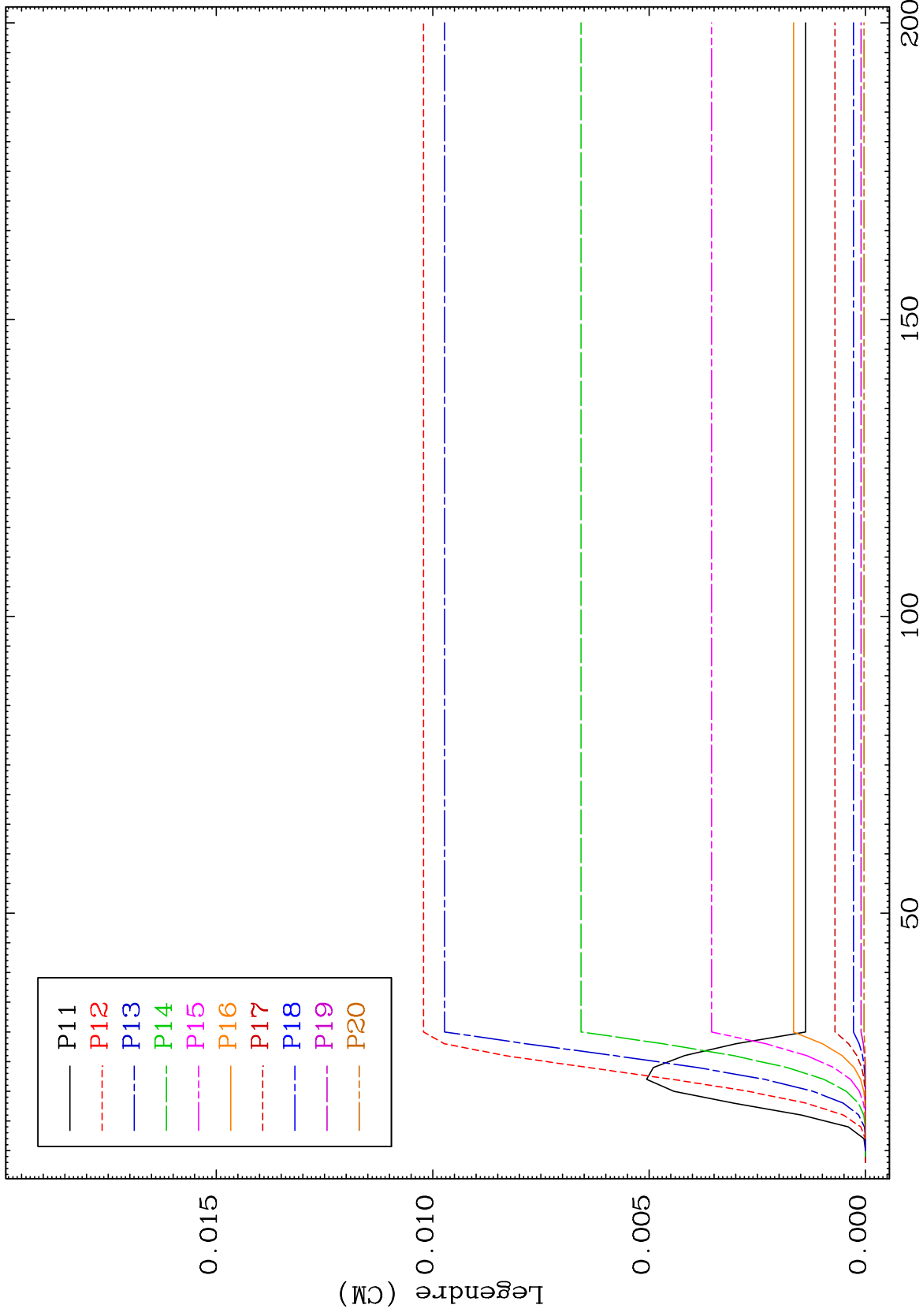
18-Ar-47



70

Incident Energy (MeV)

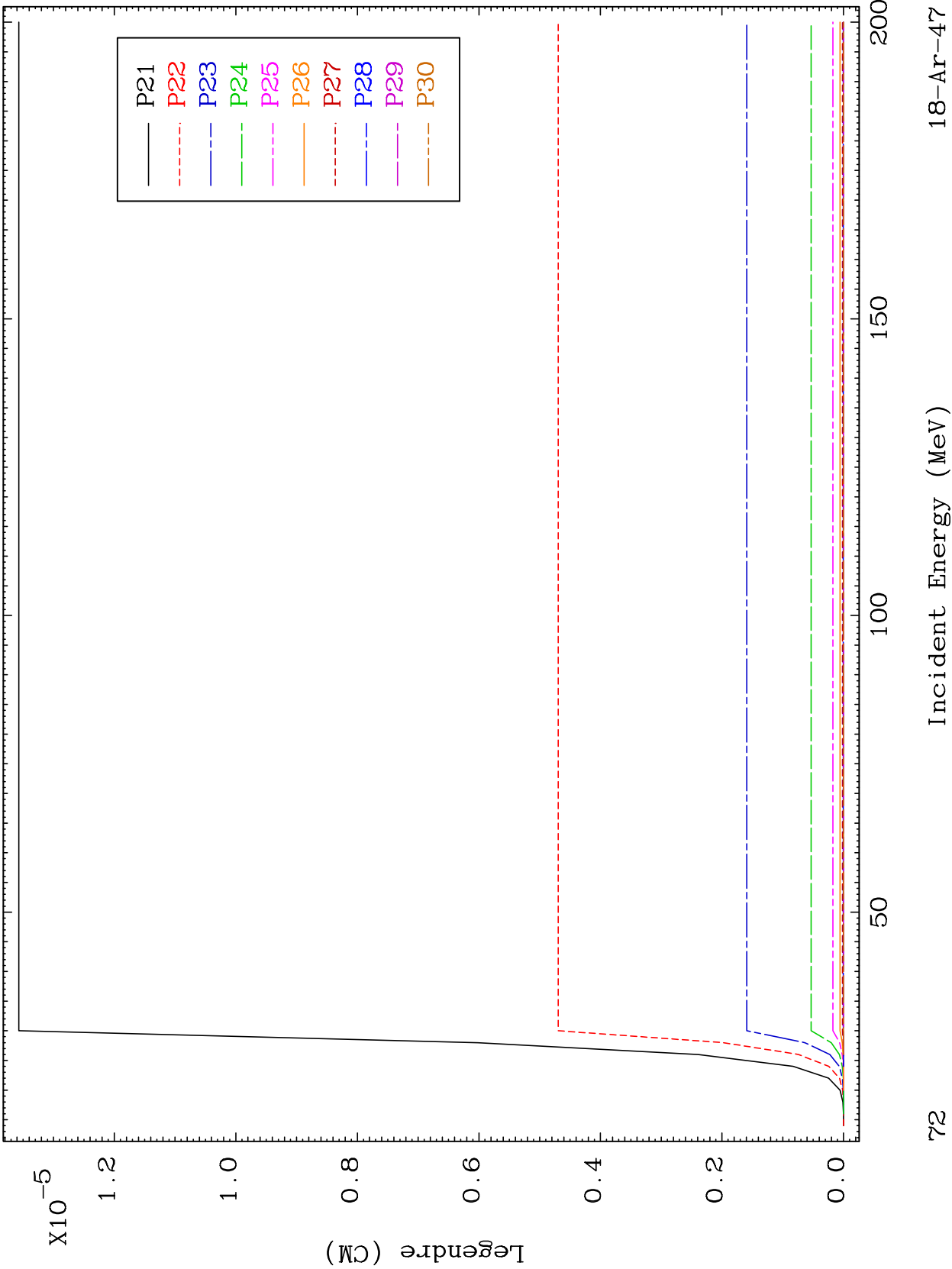
18-Ar-47



MAT 1858

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

18-Ar-47



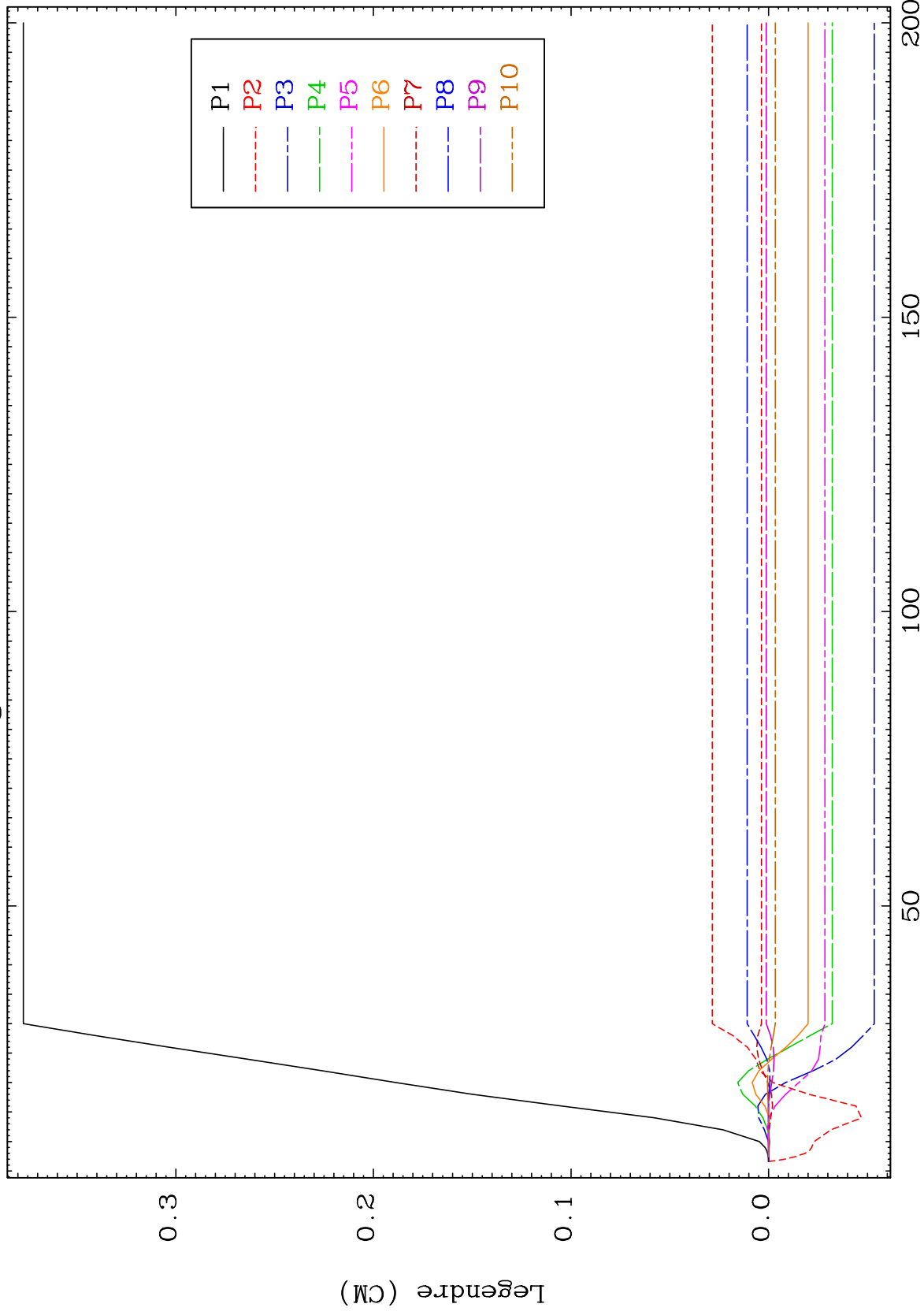
72

18-Ar-47

MAT 1858

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

18-Ar-47



73

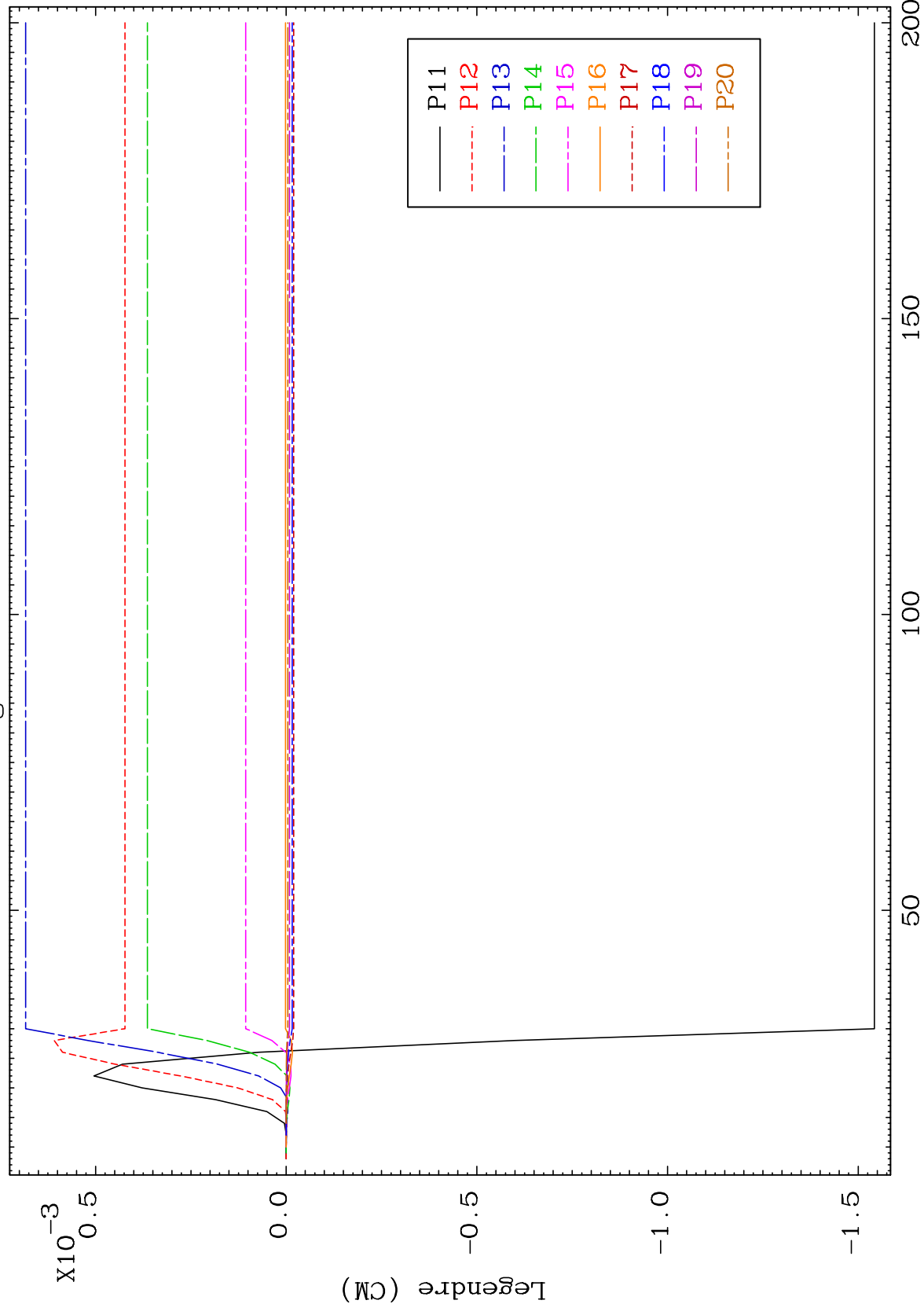
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

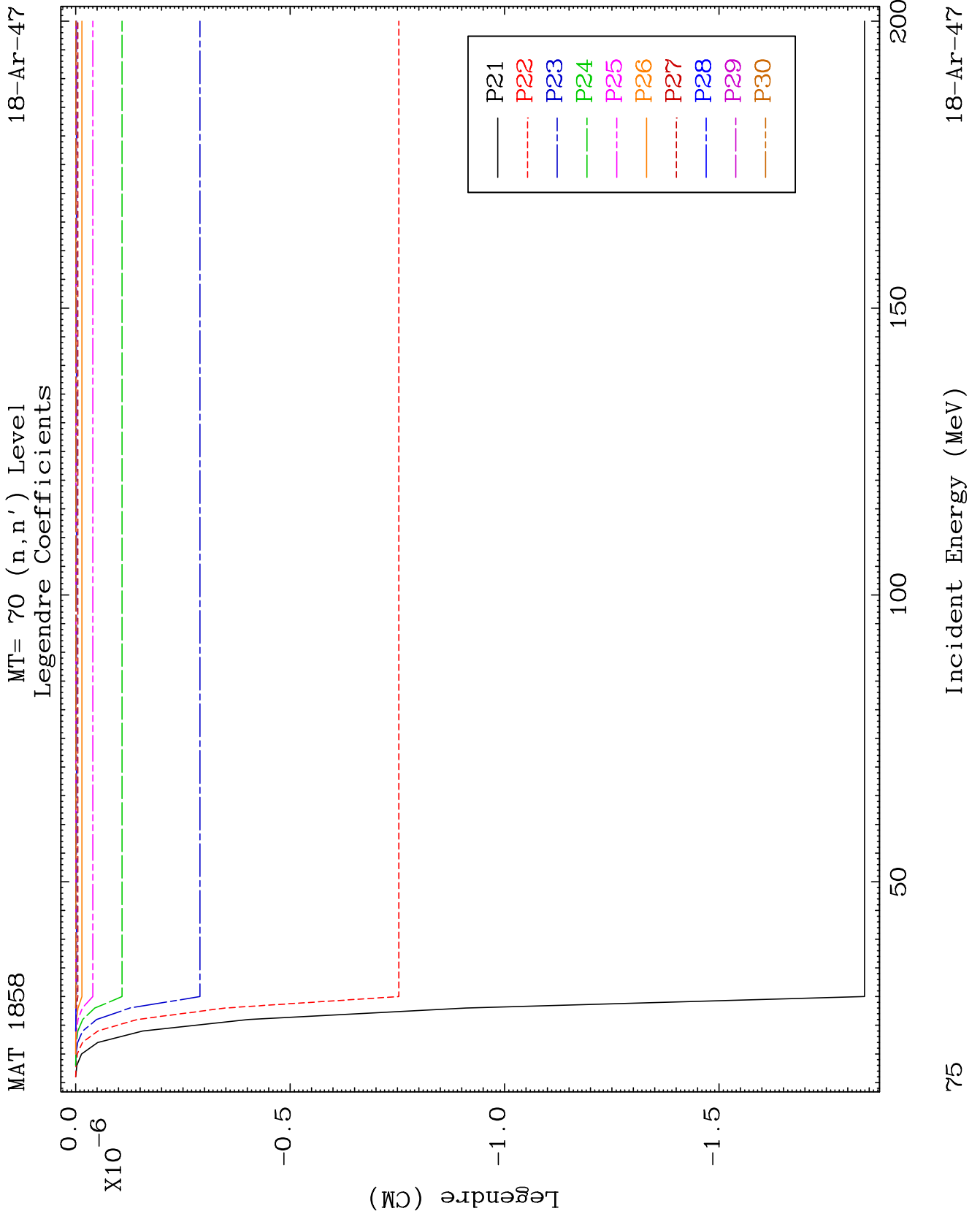
18-Ar-47



74

Incident Energy (MeV)

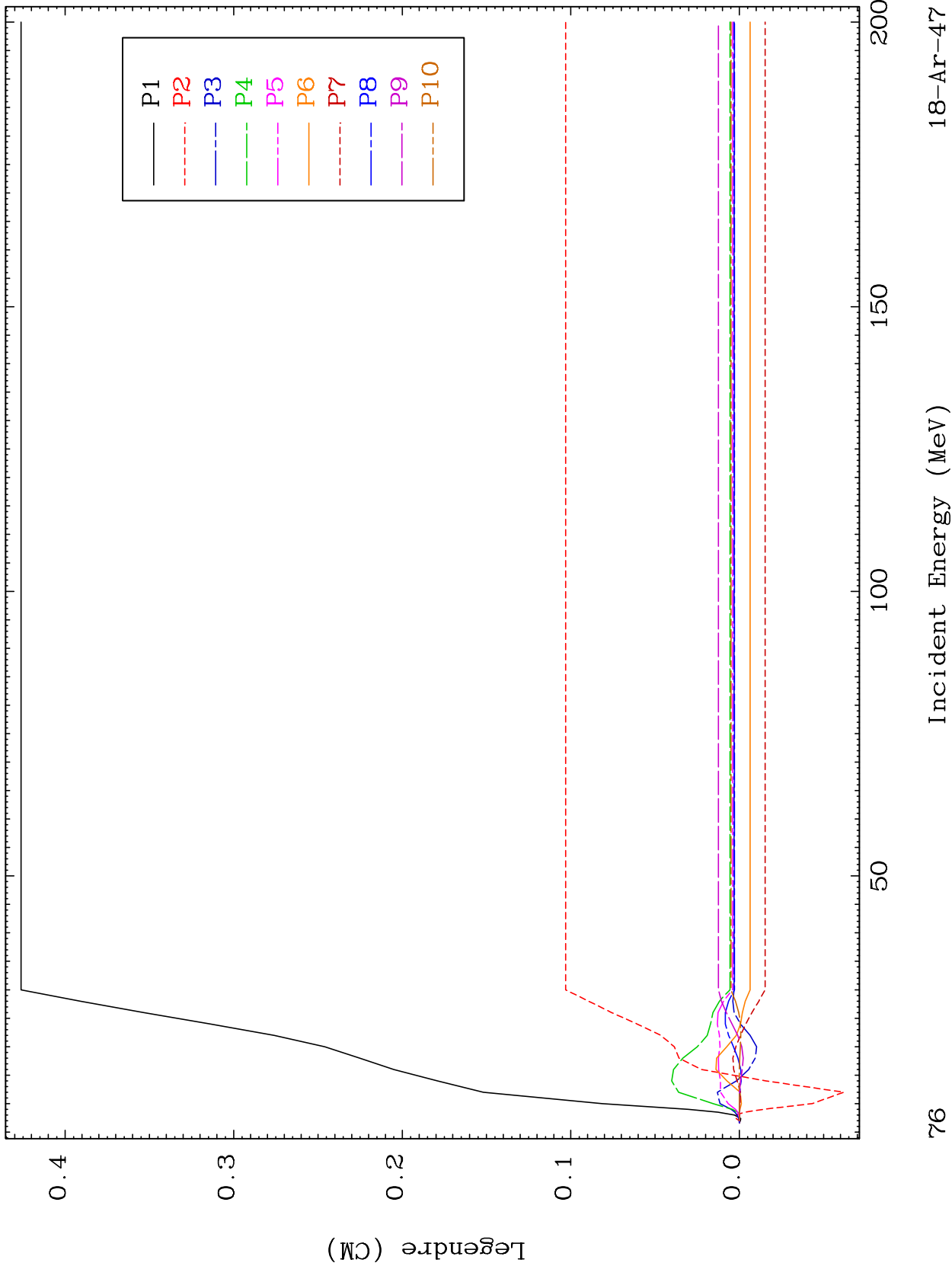
18-Ar-47



MAT 1858

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

18-Ar-47



76

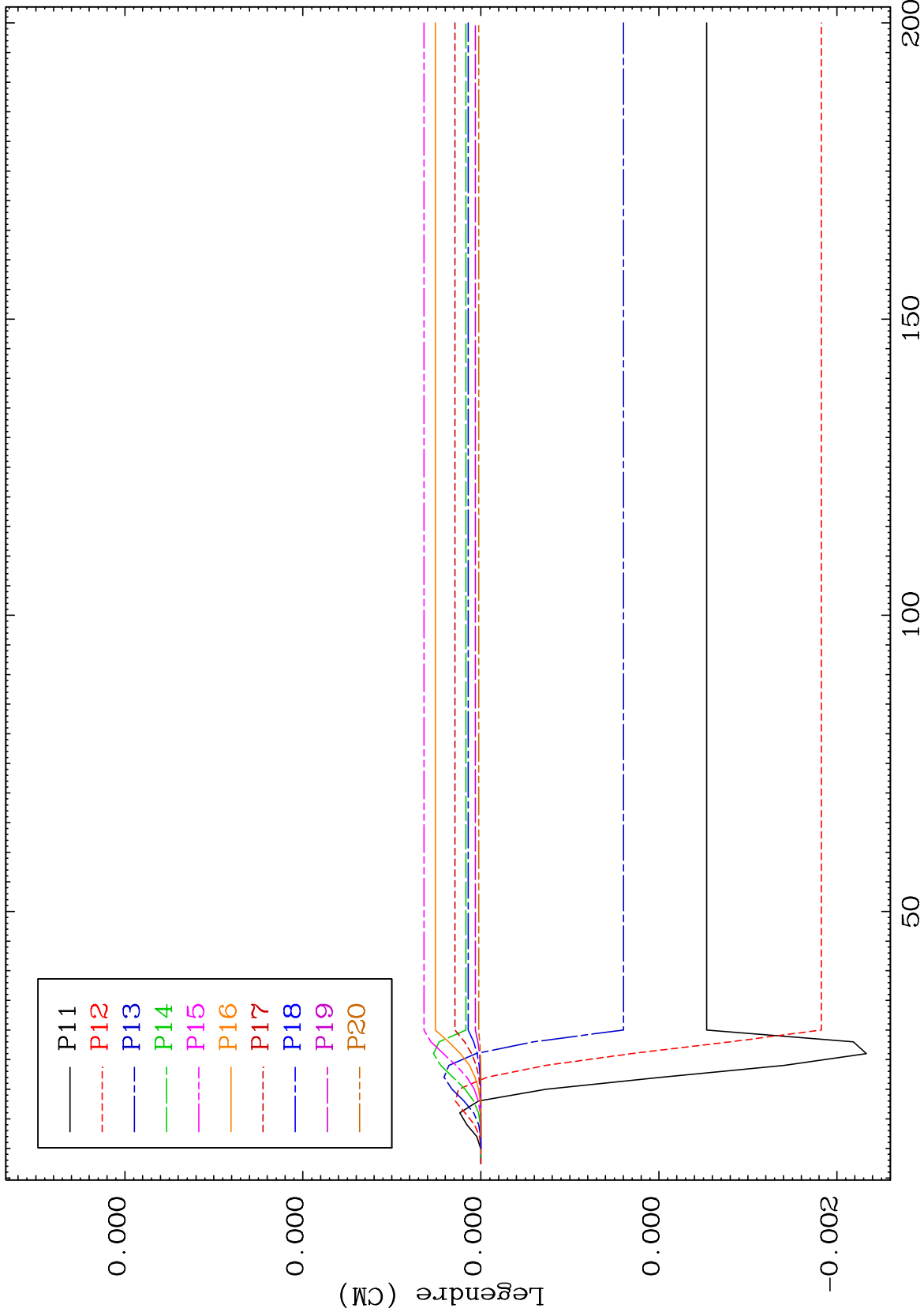
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

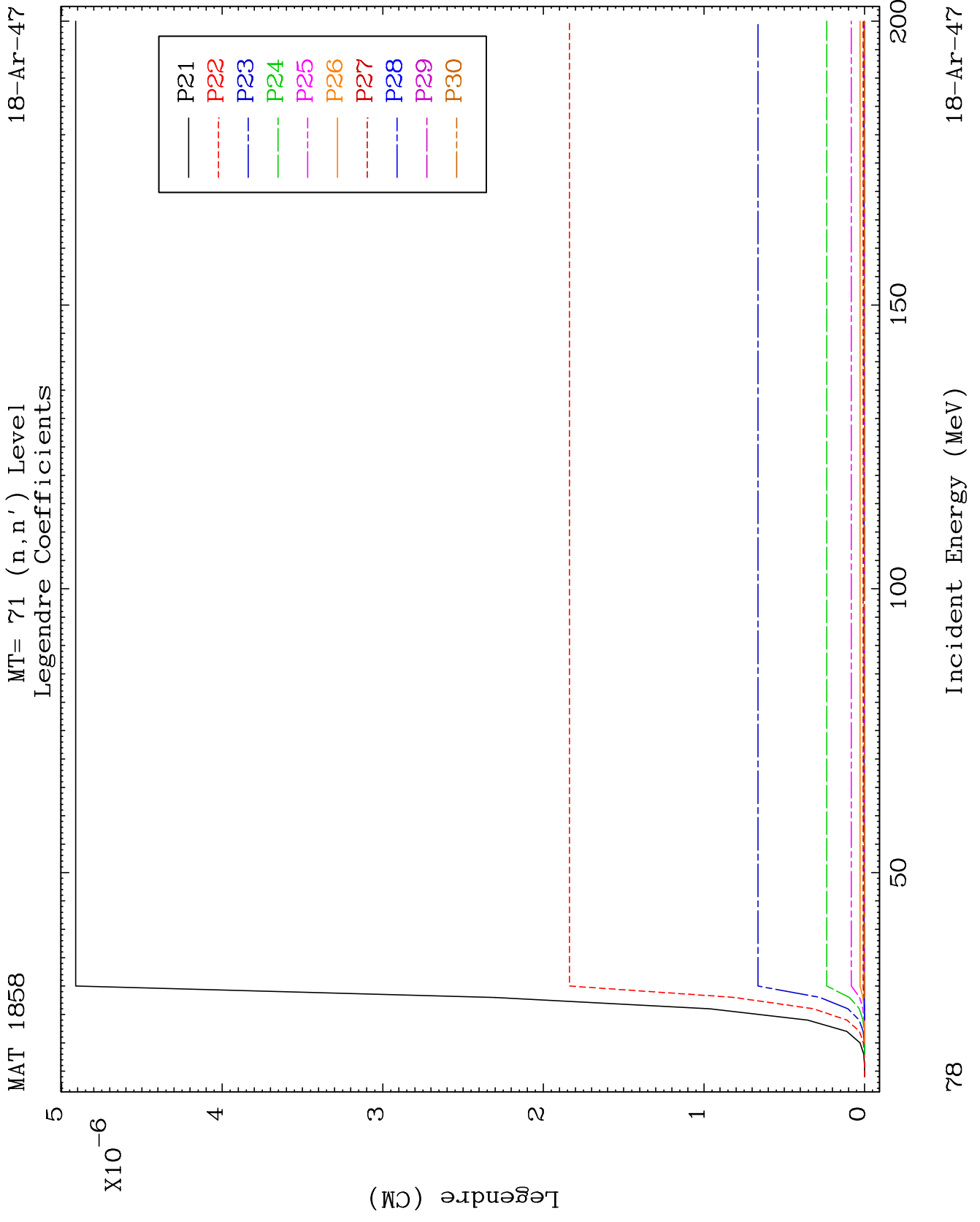
18-Ar-47



77

Incident Energy (MeV)

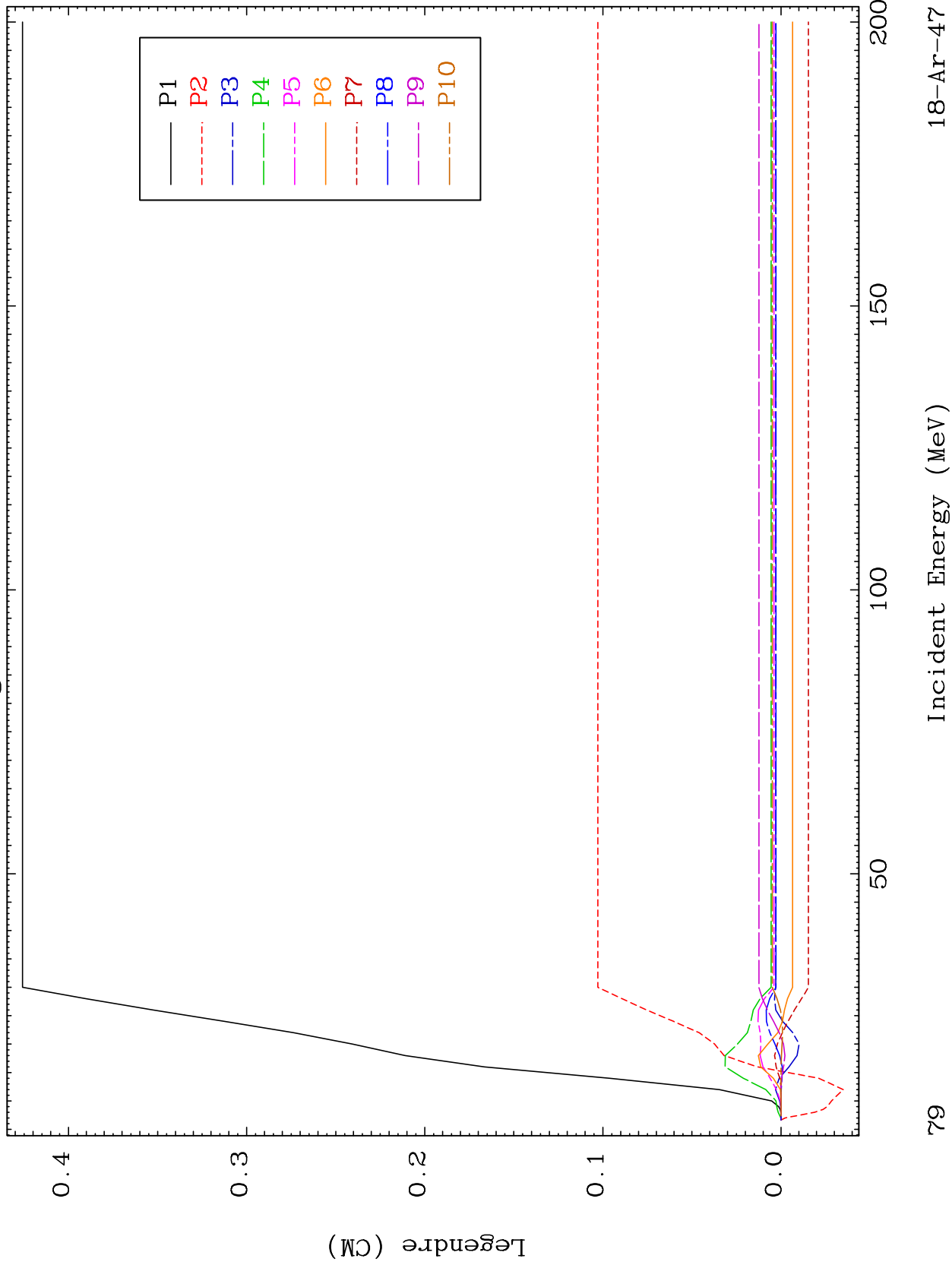
18-Ar-47



MAT 1858

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

18-Ar-47



79

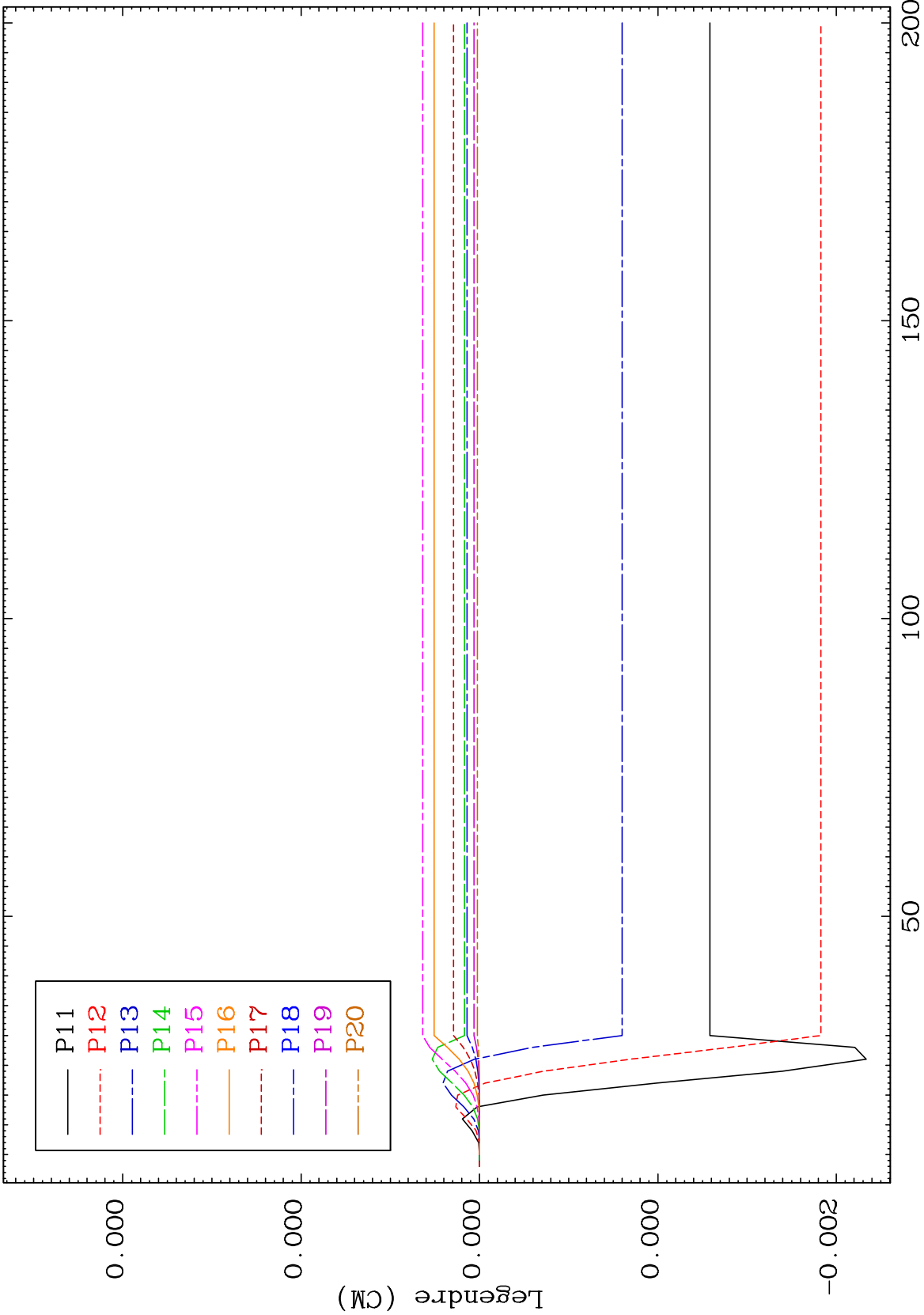
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



80

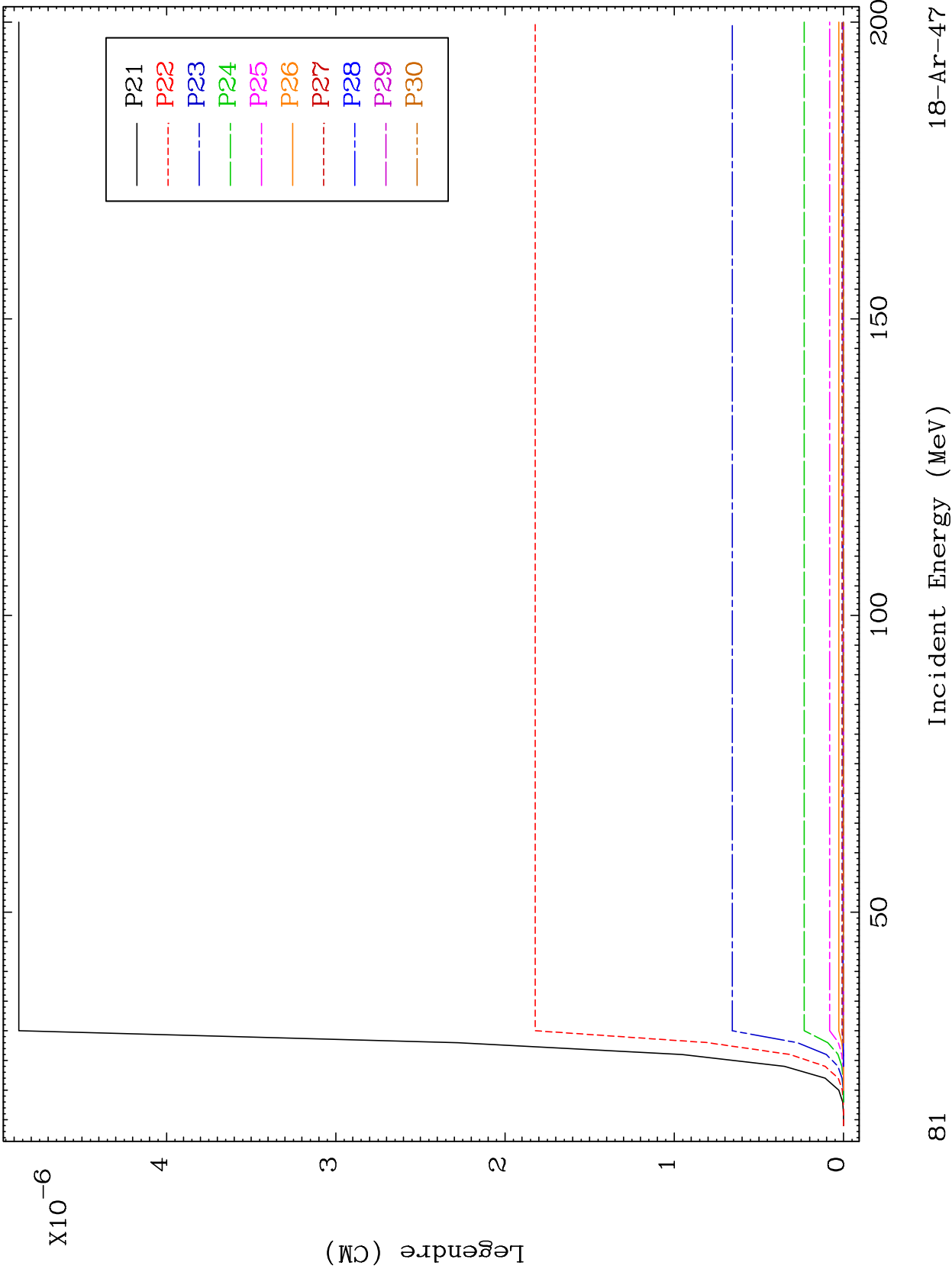
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



81

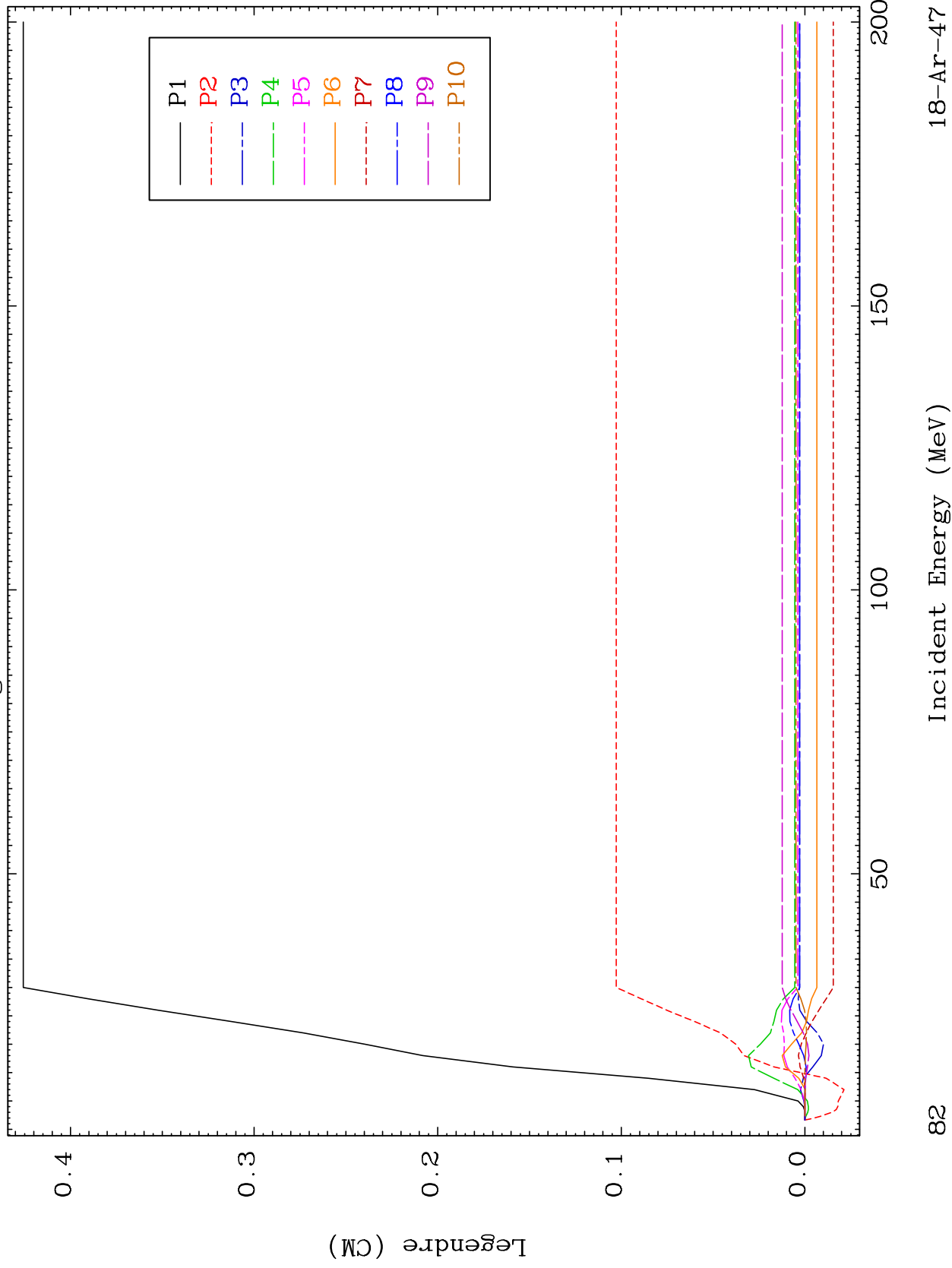
18-Ar-47

18-Ar-47

MAT 1858

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

18-Ar-47



18-Ar-47

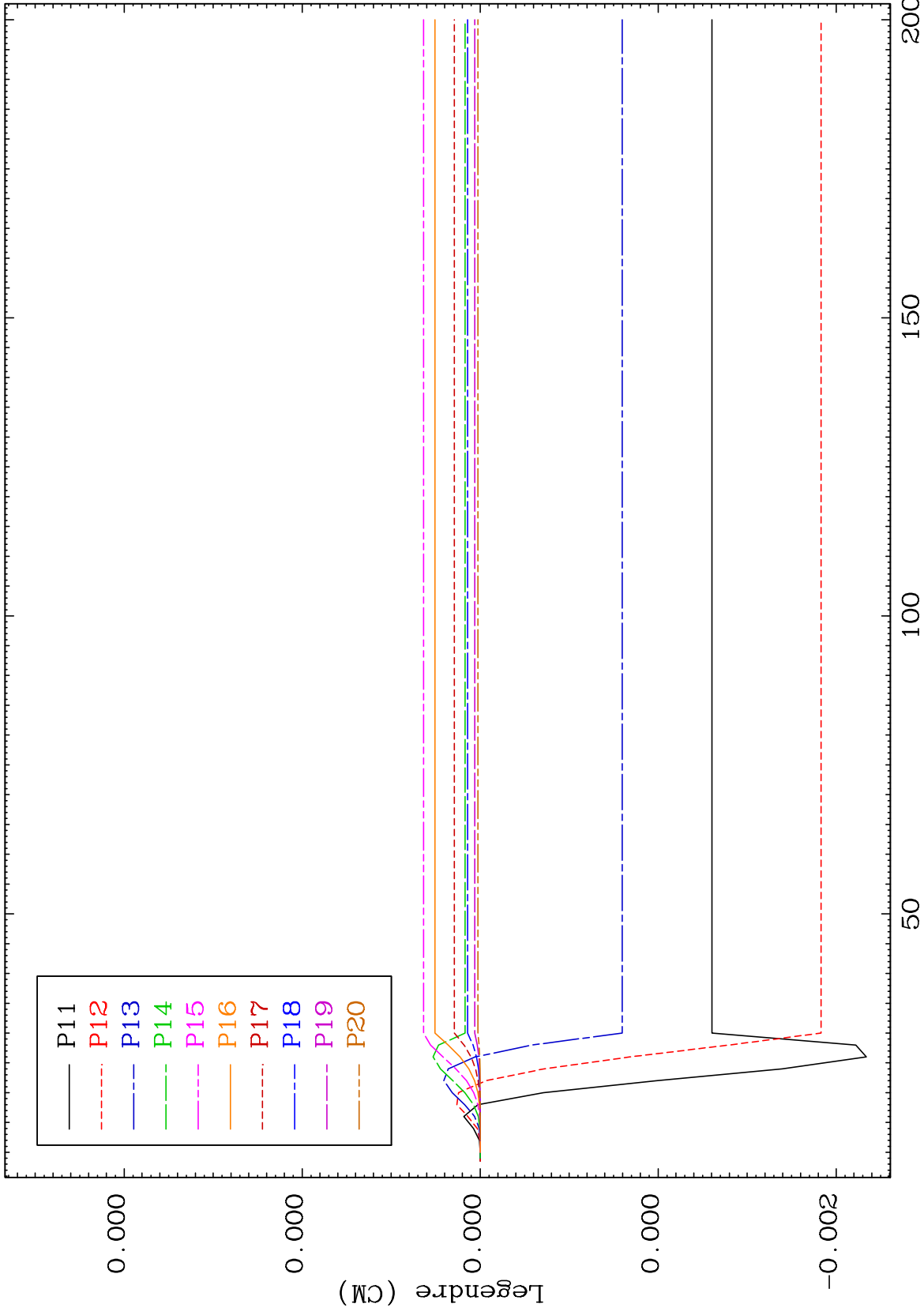
Incident Energy (MeV)

82

MAT 1858

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

18-Ar-47



83

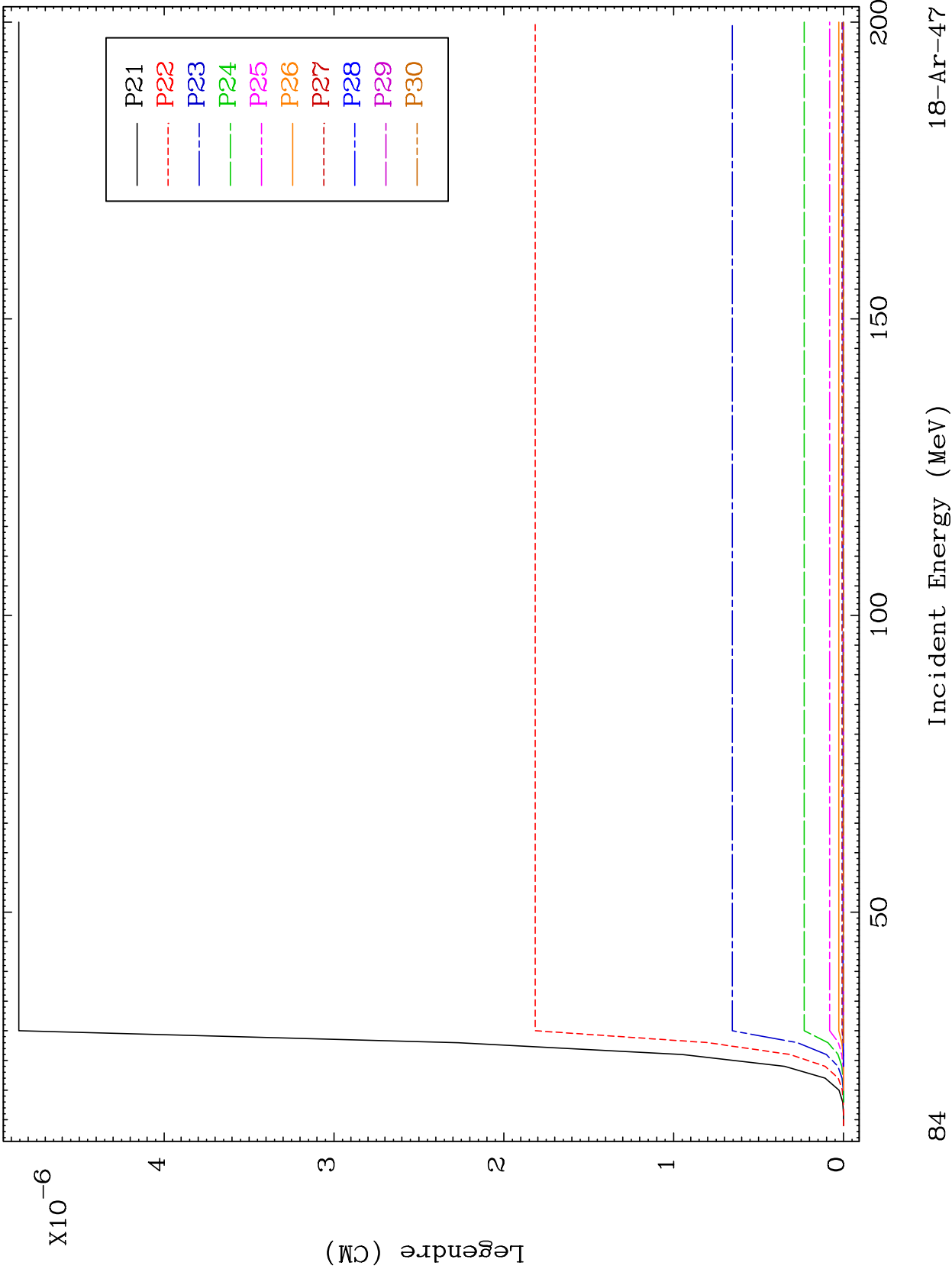
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

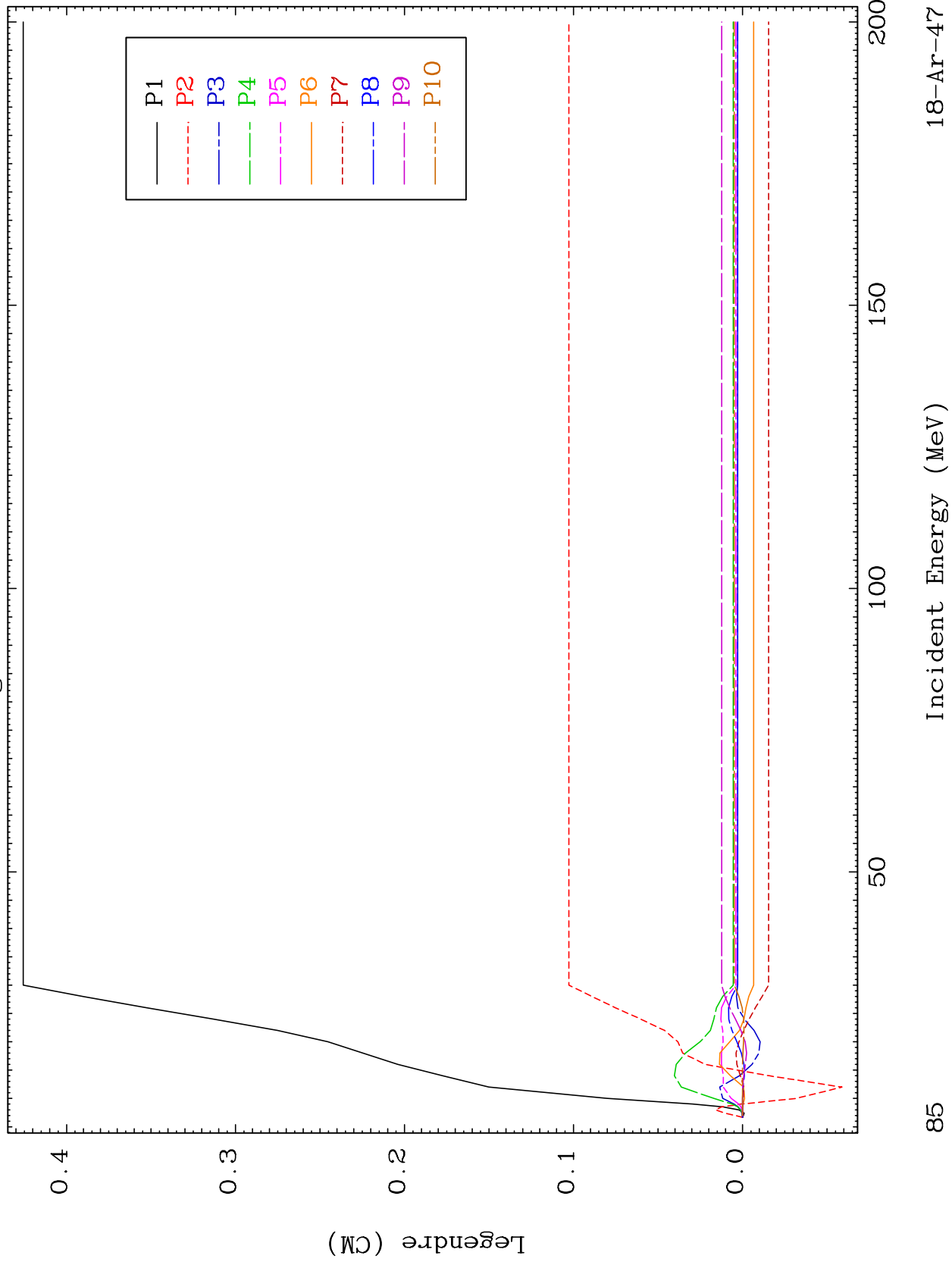
18-Ar-47



MAT 1858

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

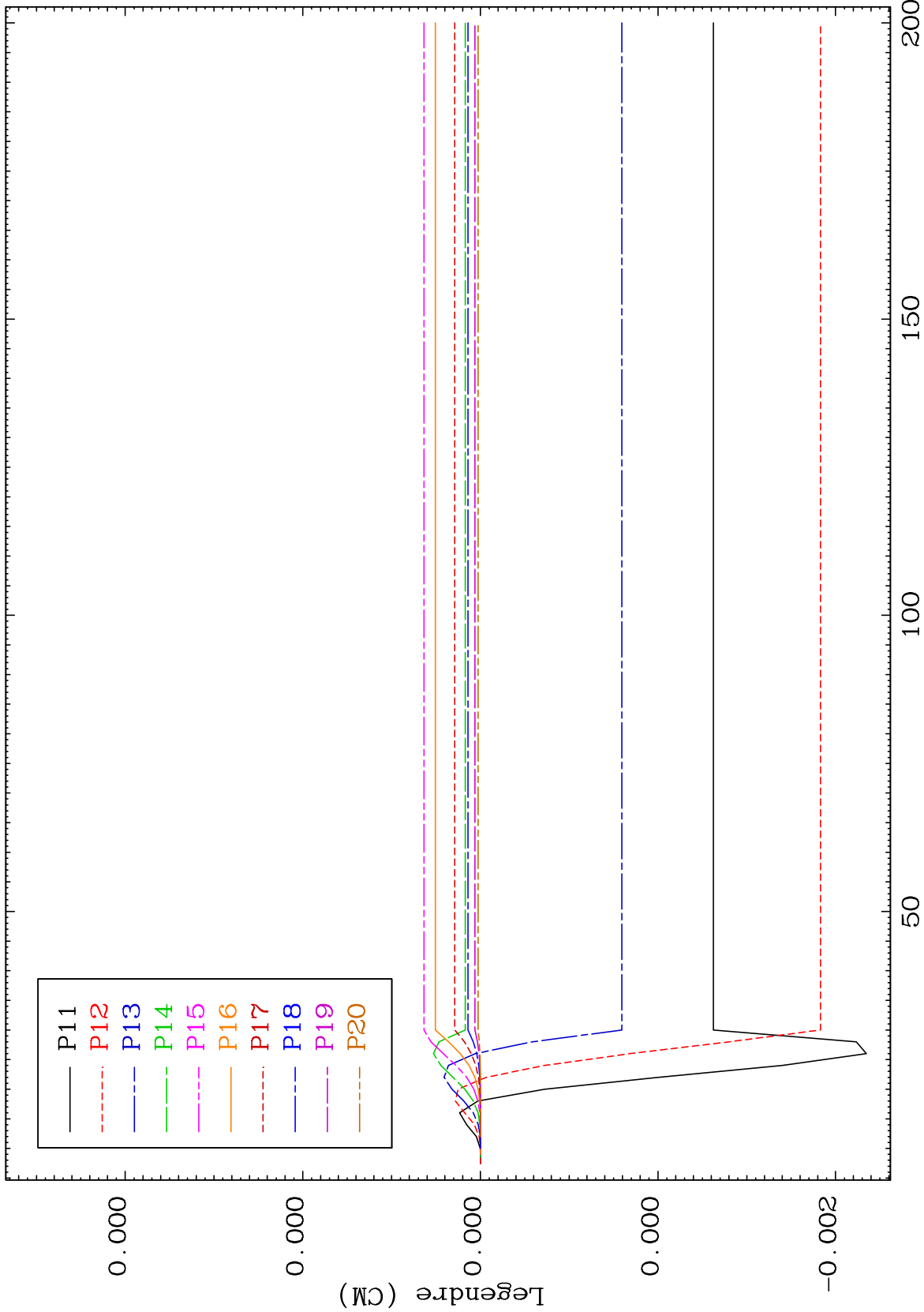
18-Ar-47



18-Ar-47

Incident Energy (MeV)

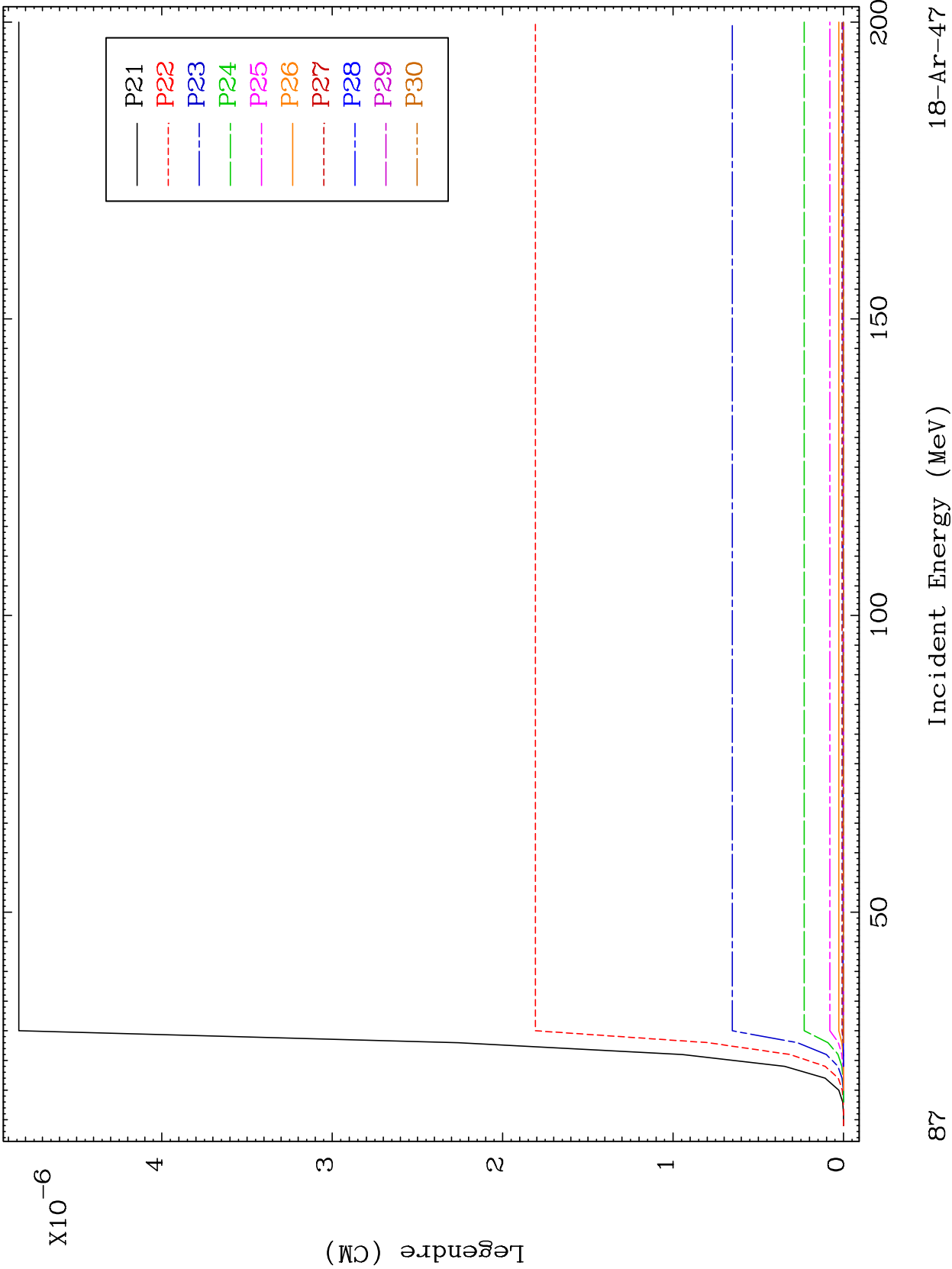
85



MAT 1858

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

18-Ar-47



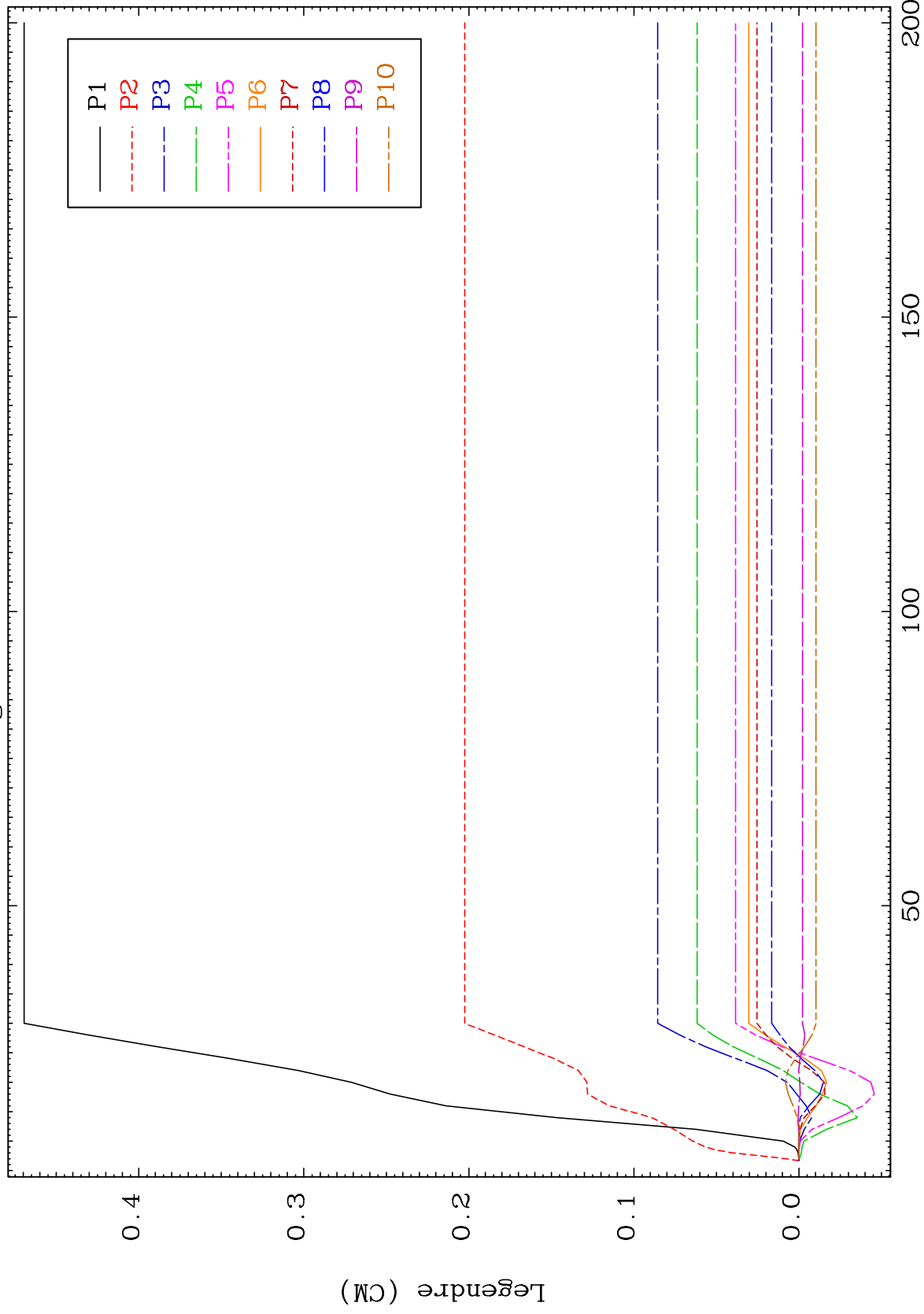
87

18-Ar-47

MAT 1858

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

18-Ar-47



88

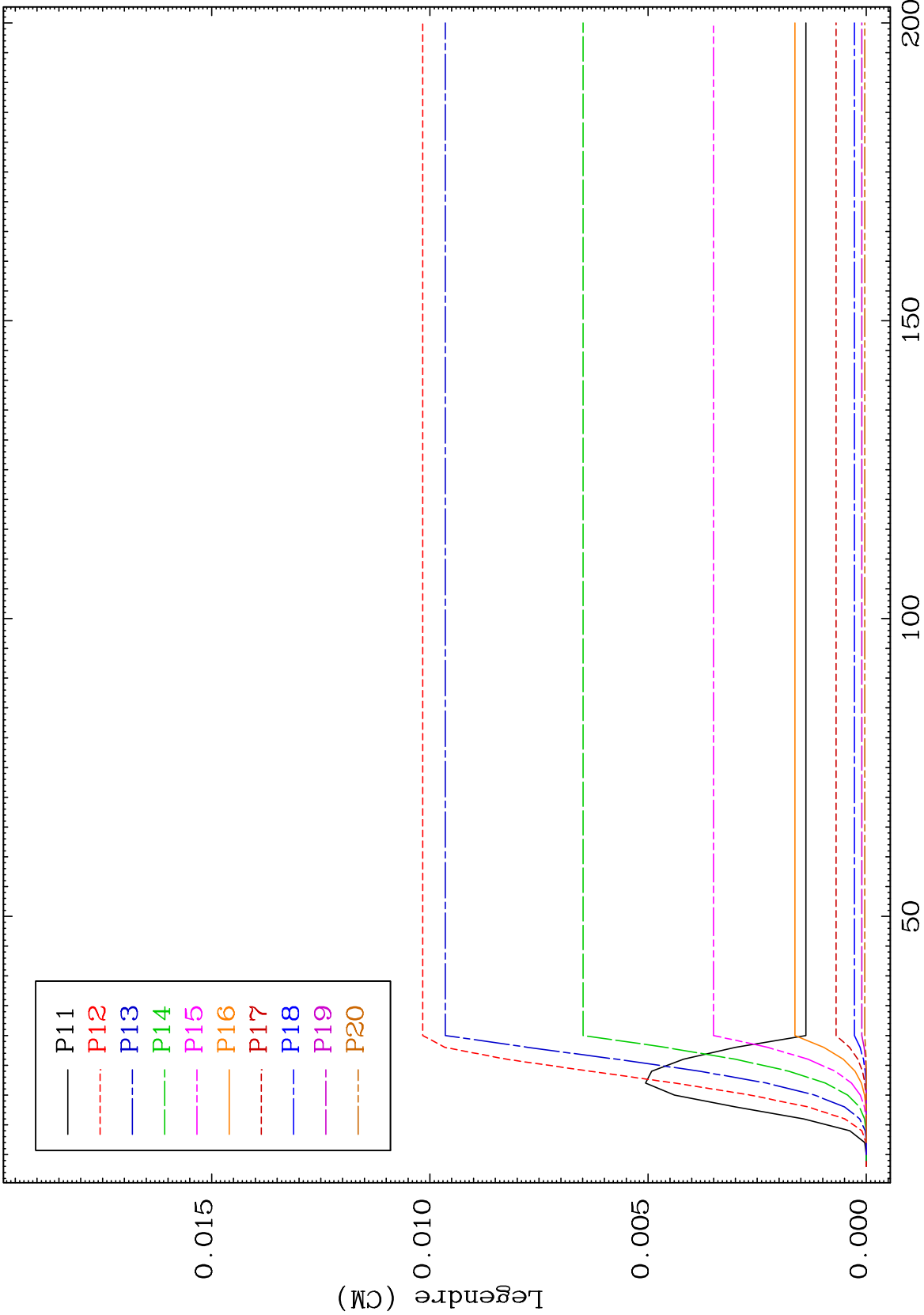
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



89

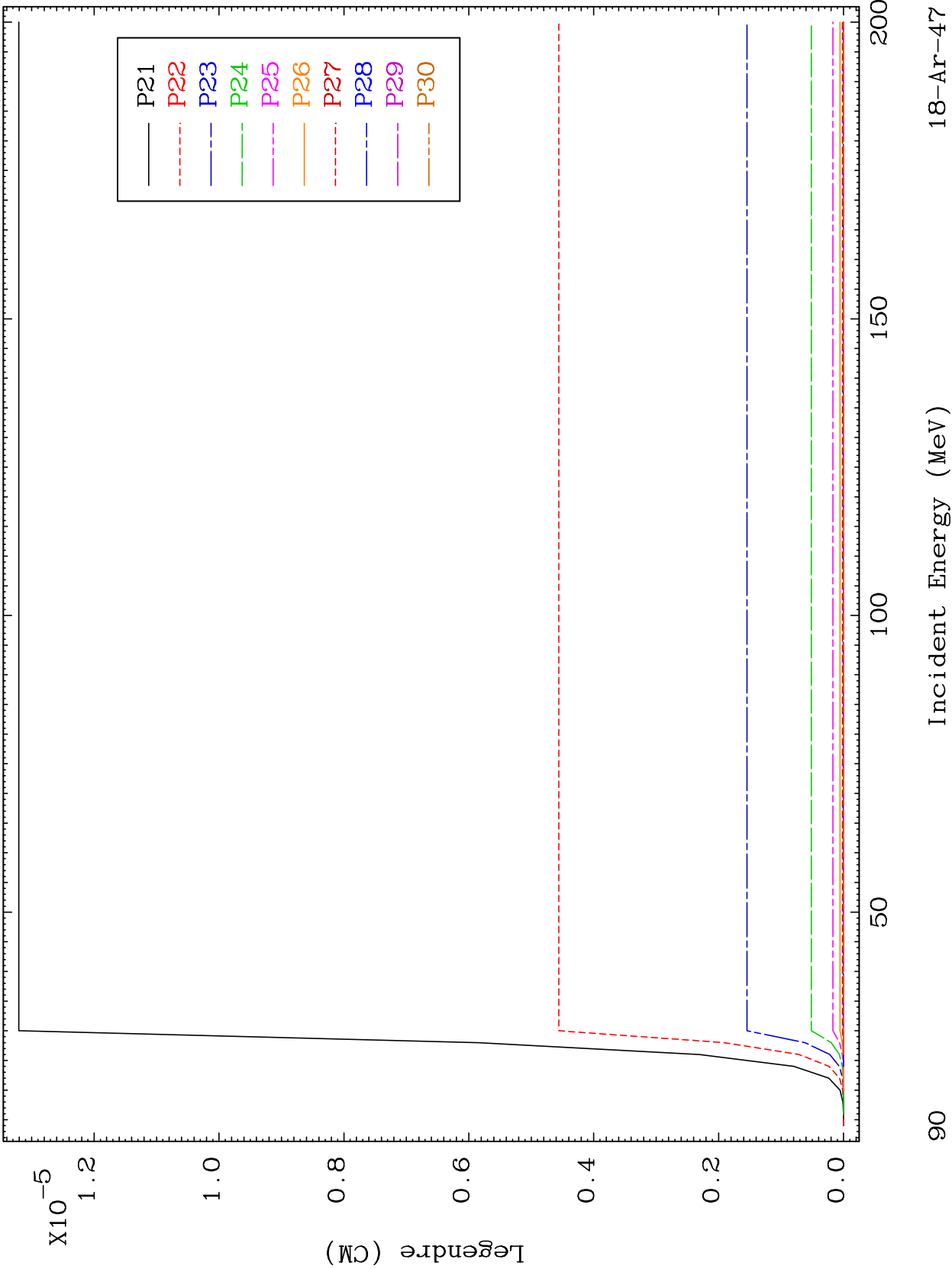
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



90

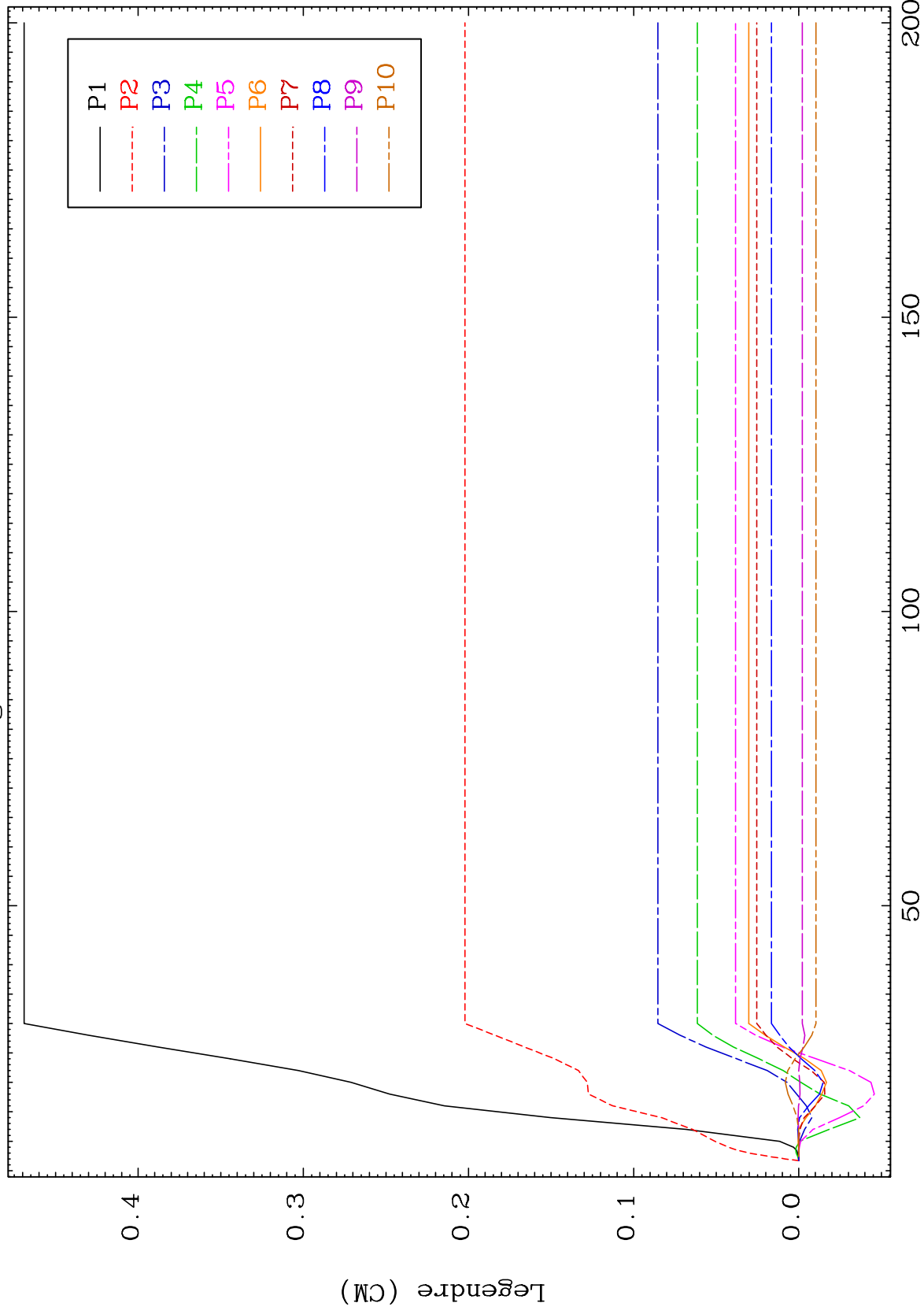
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



91

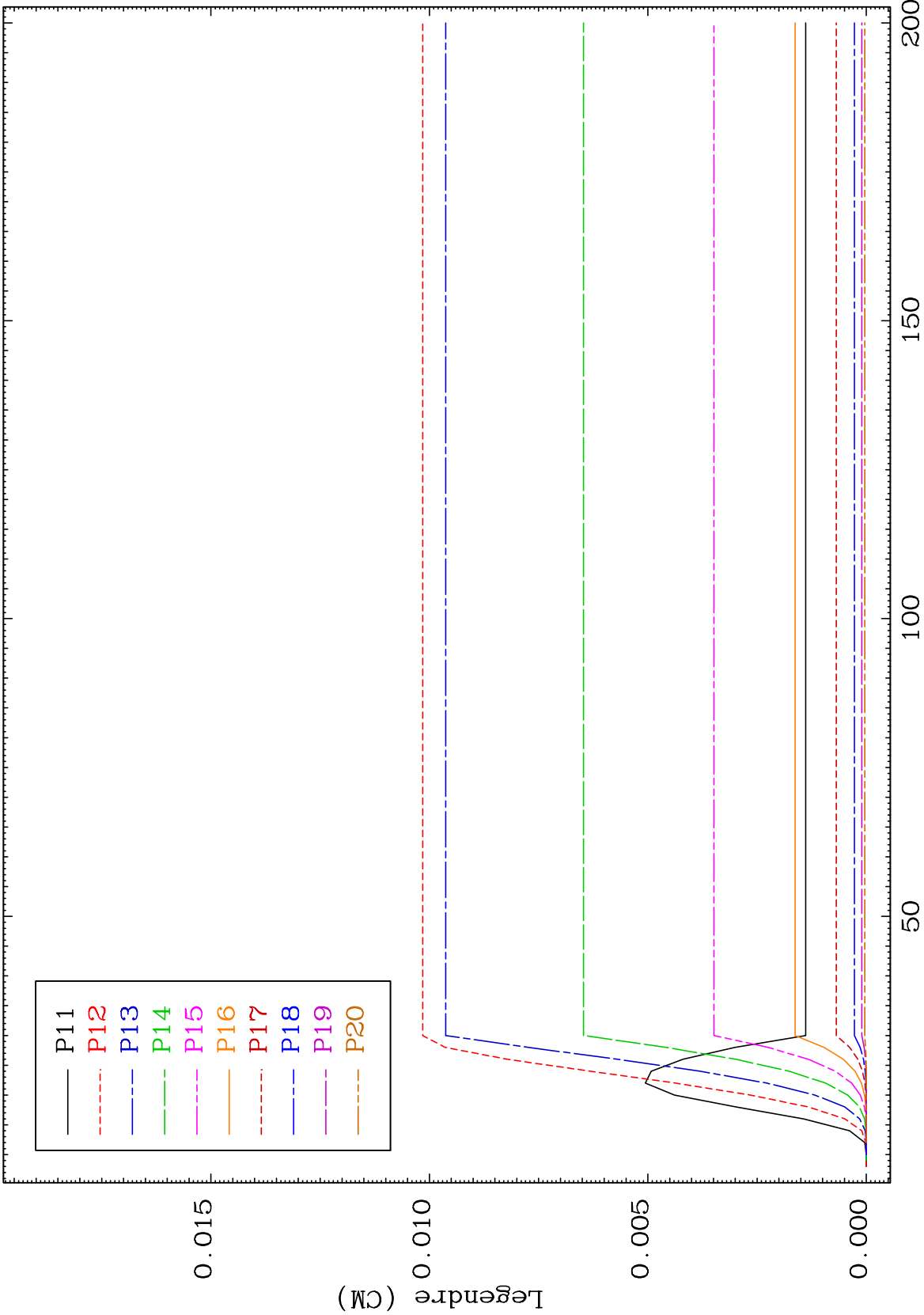
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



92

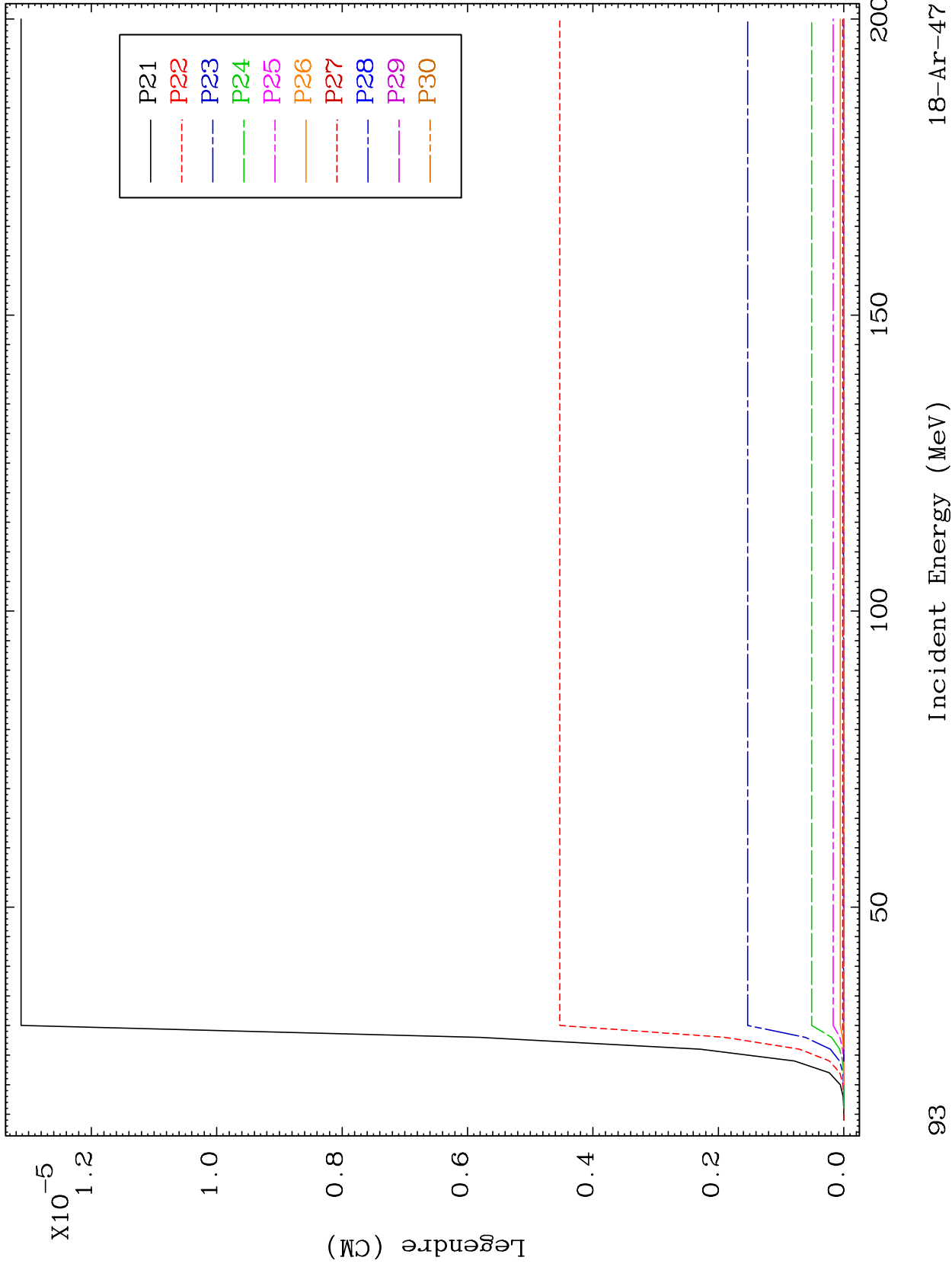
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

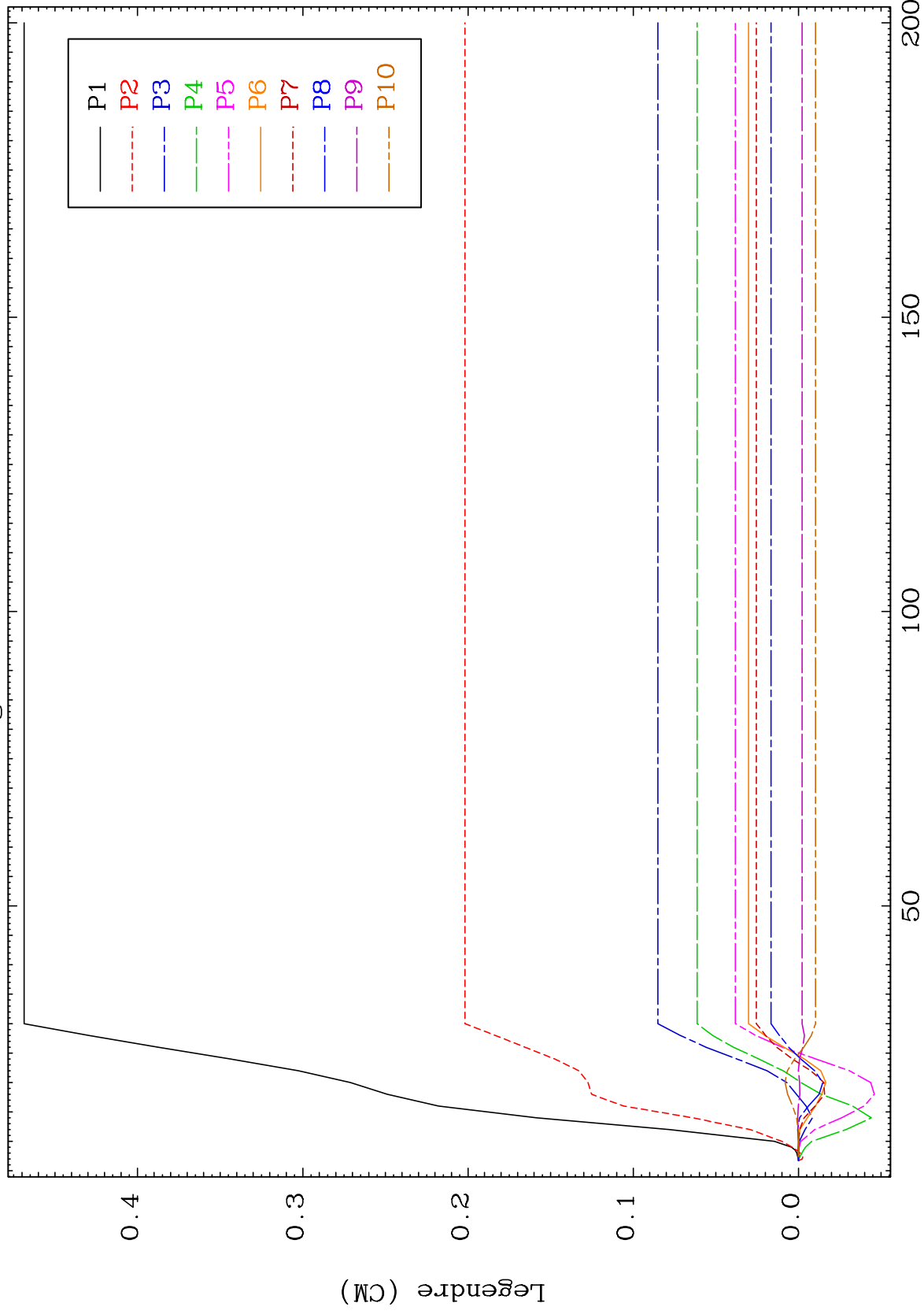
18-Ar-47



MAT 1858

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

18-Ar-47



94

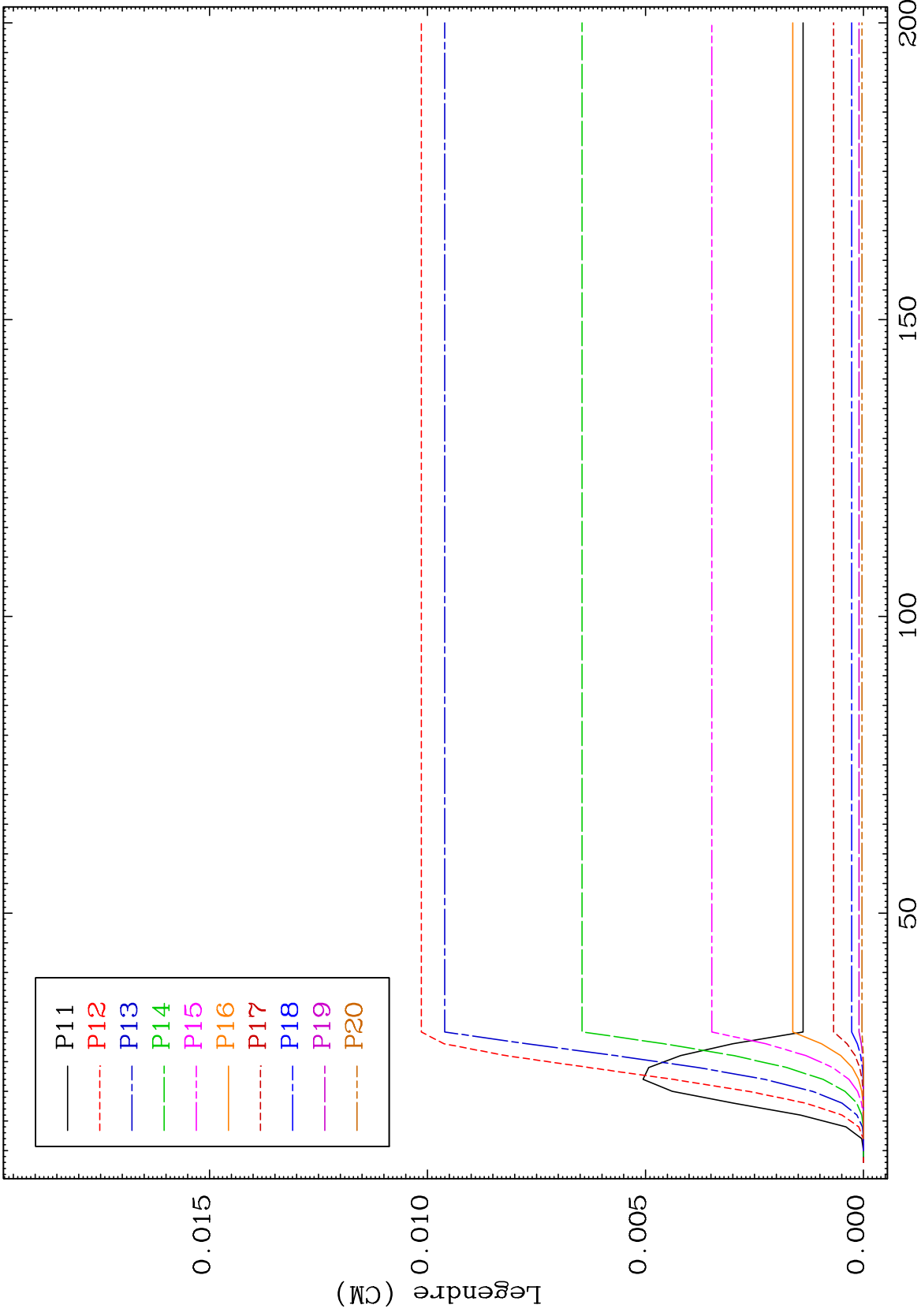
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



95

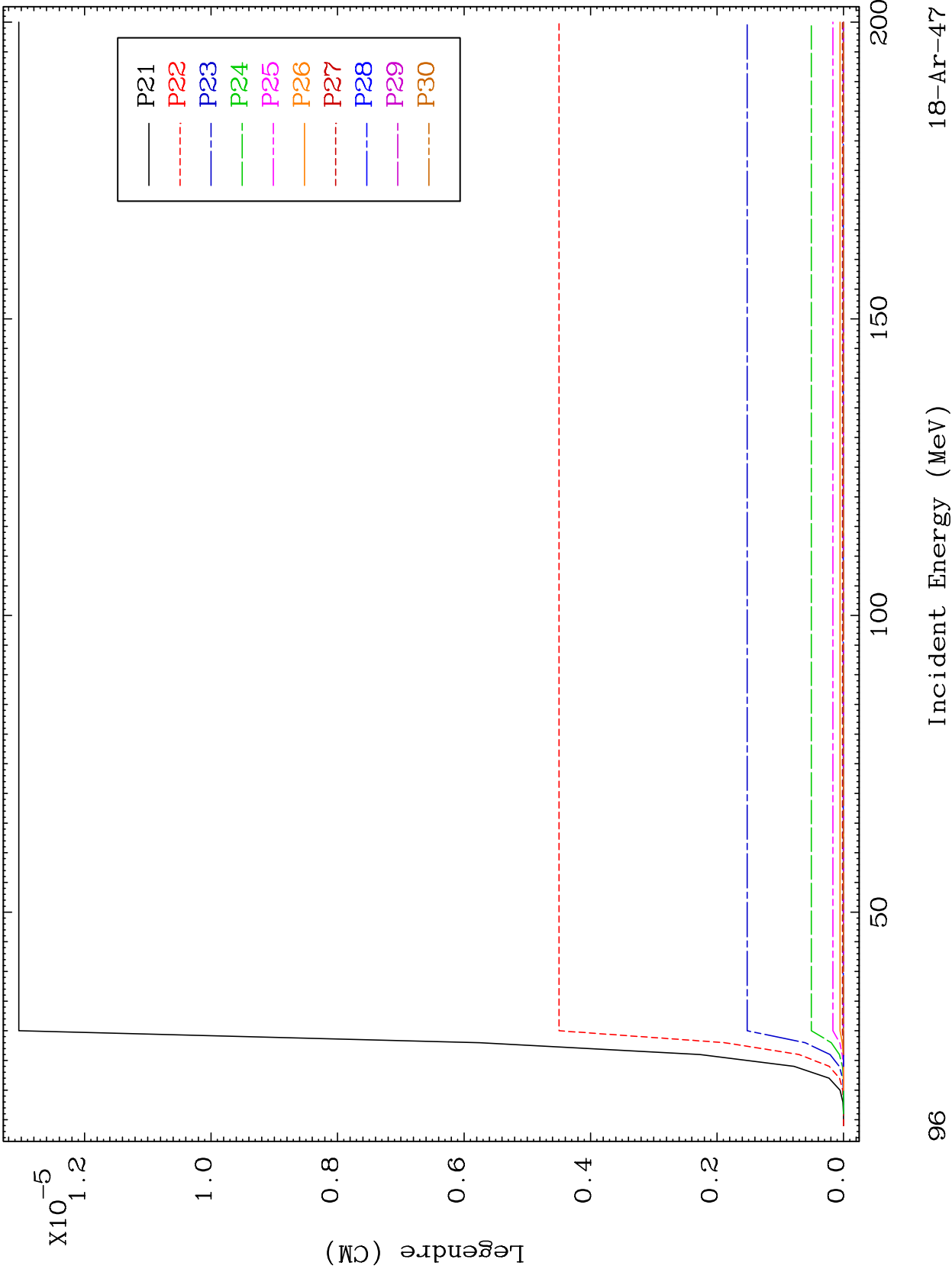
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



96

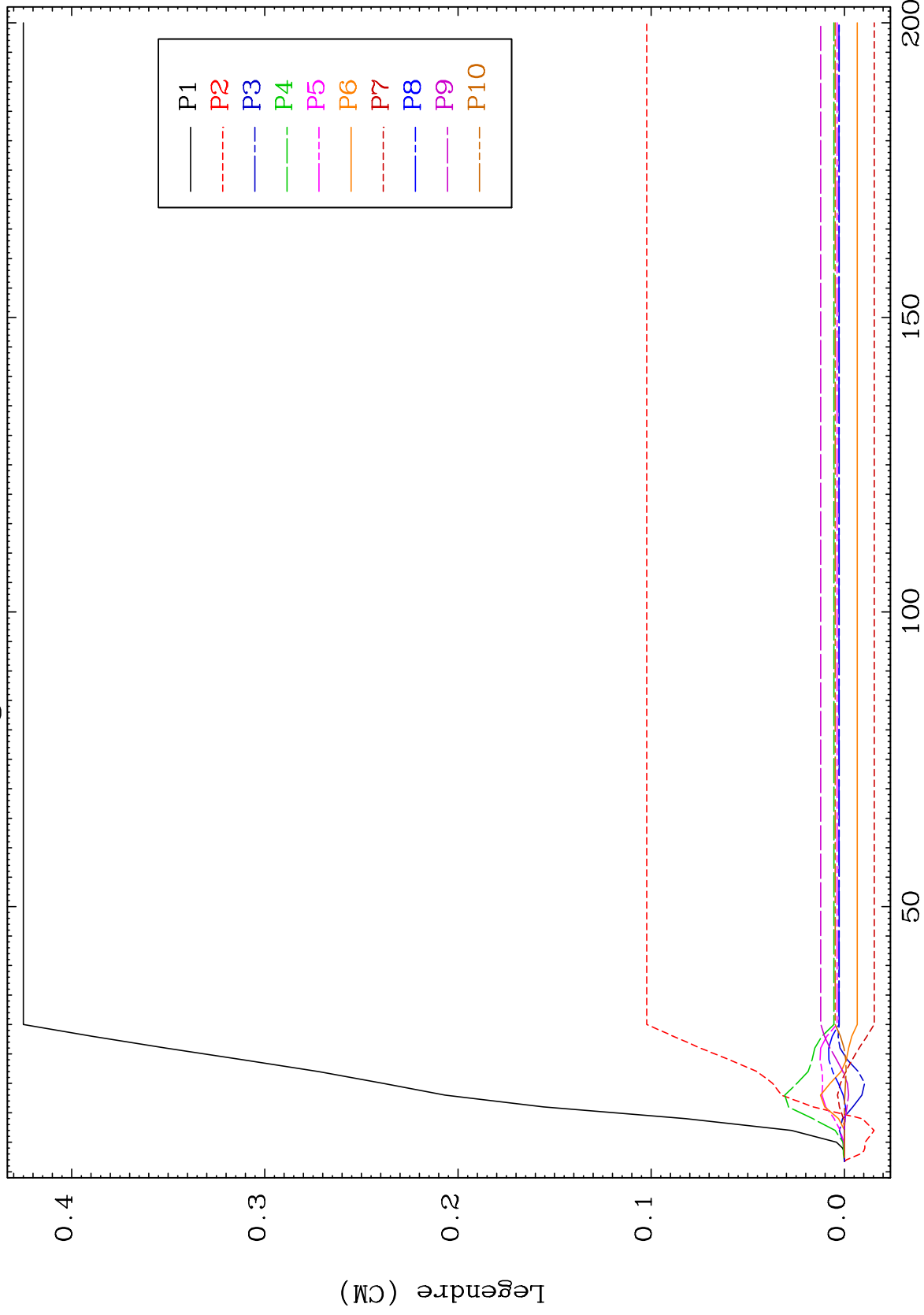
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



97

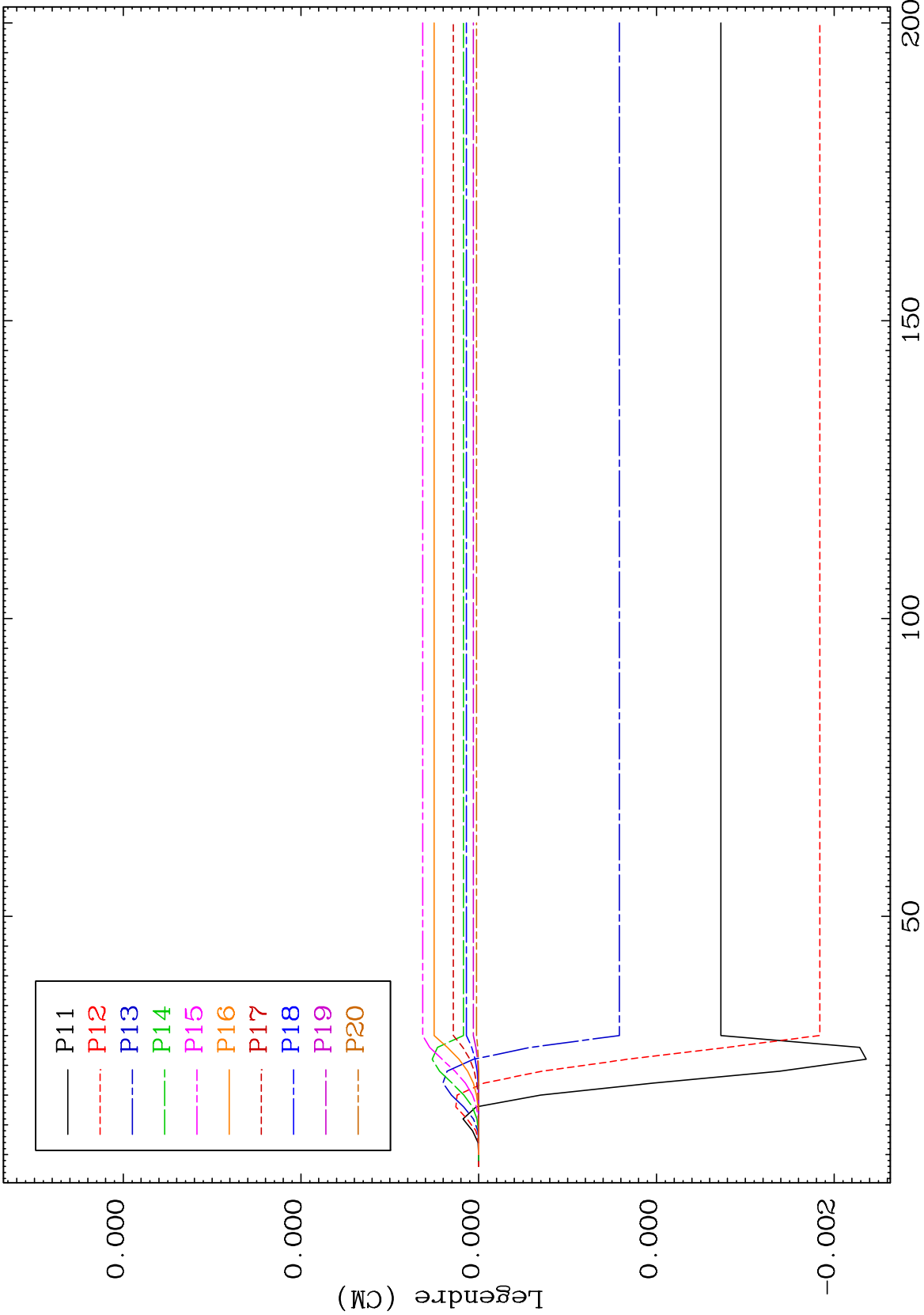
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



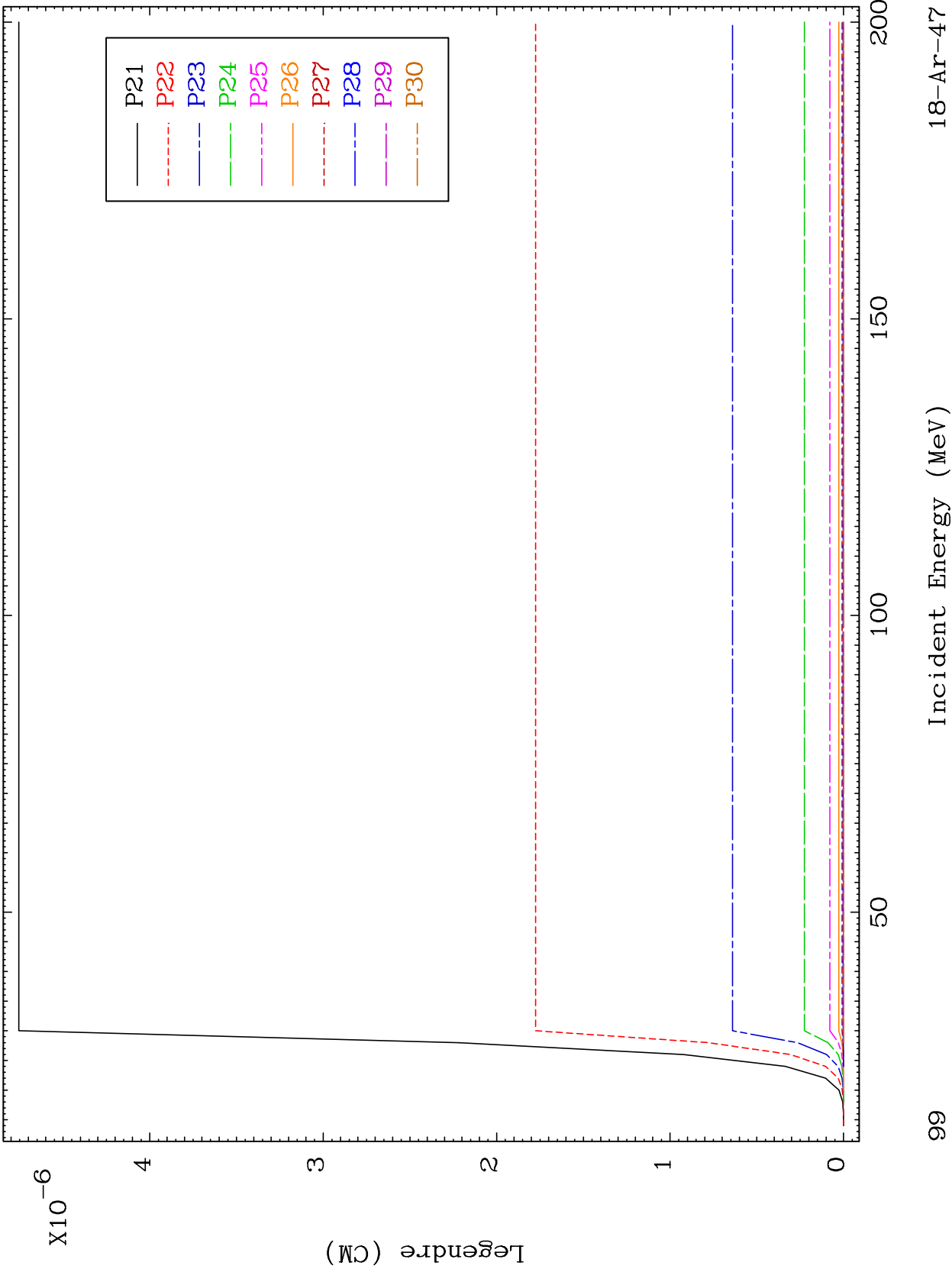
98

18-Ar-47

MAT 1858

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

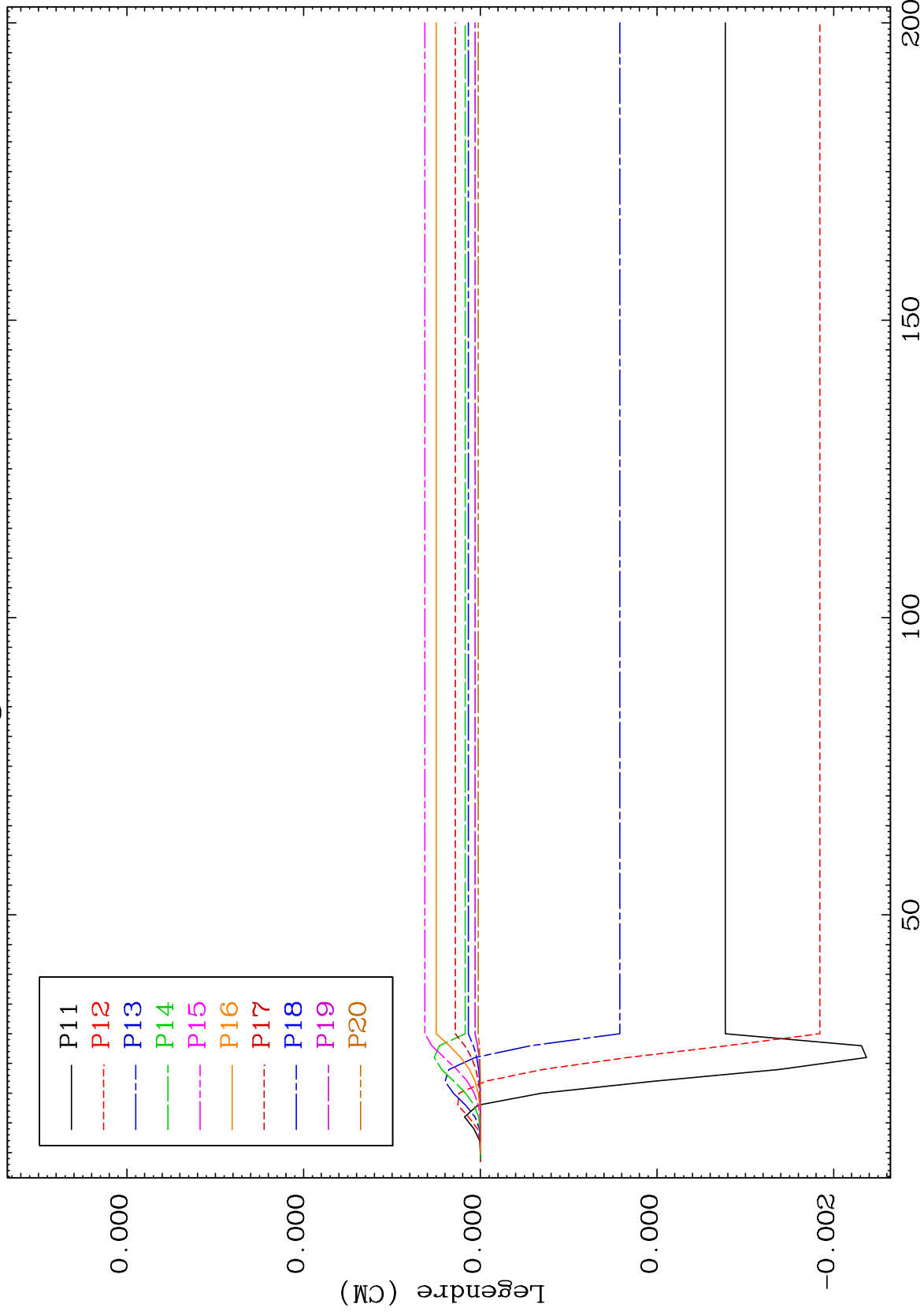
18-Ar-47



MAT 1858

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

18-Ar-47



101

Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47

