

Program EVALPLOT
(Version 2021-1)

by

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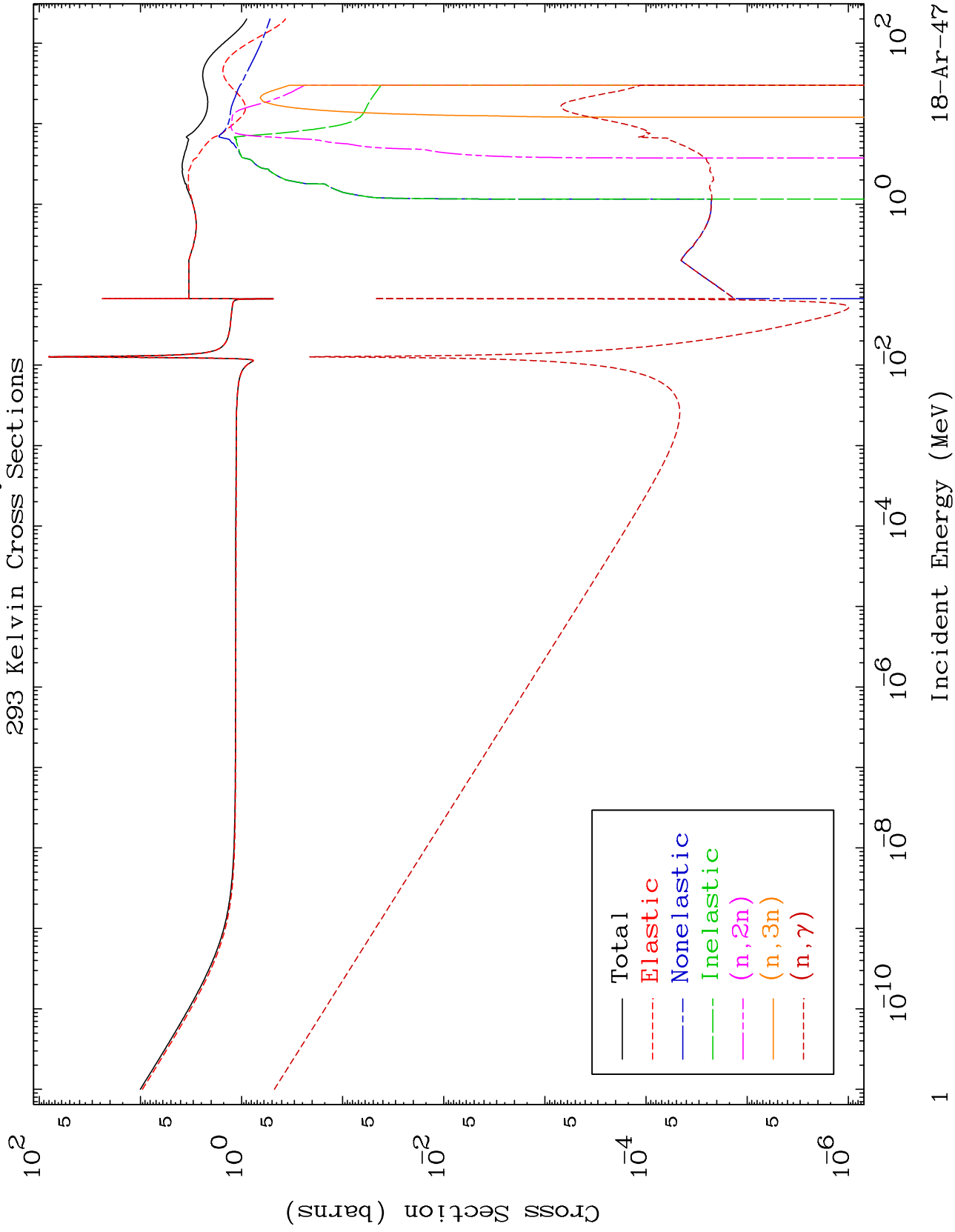
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1858

Neutron Major
293 Kelvin Cross Sections

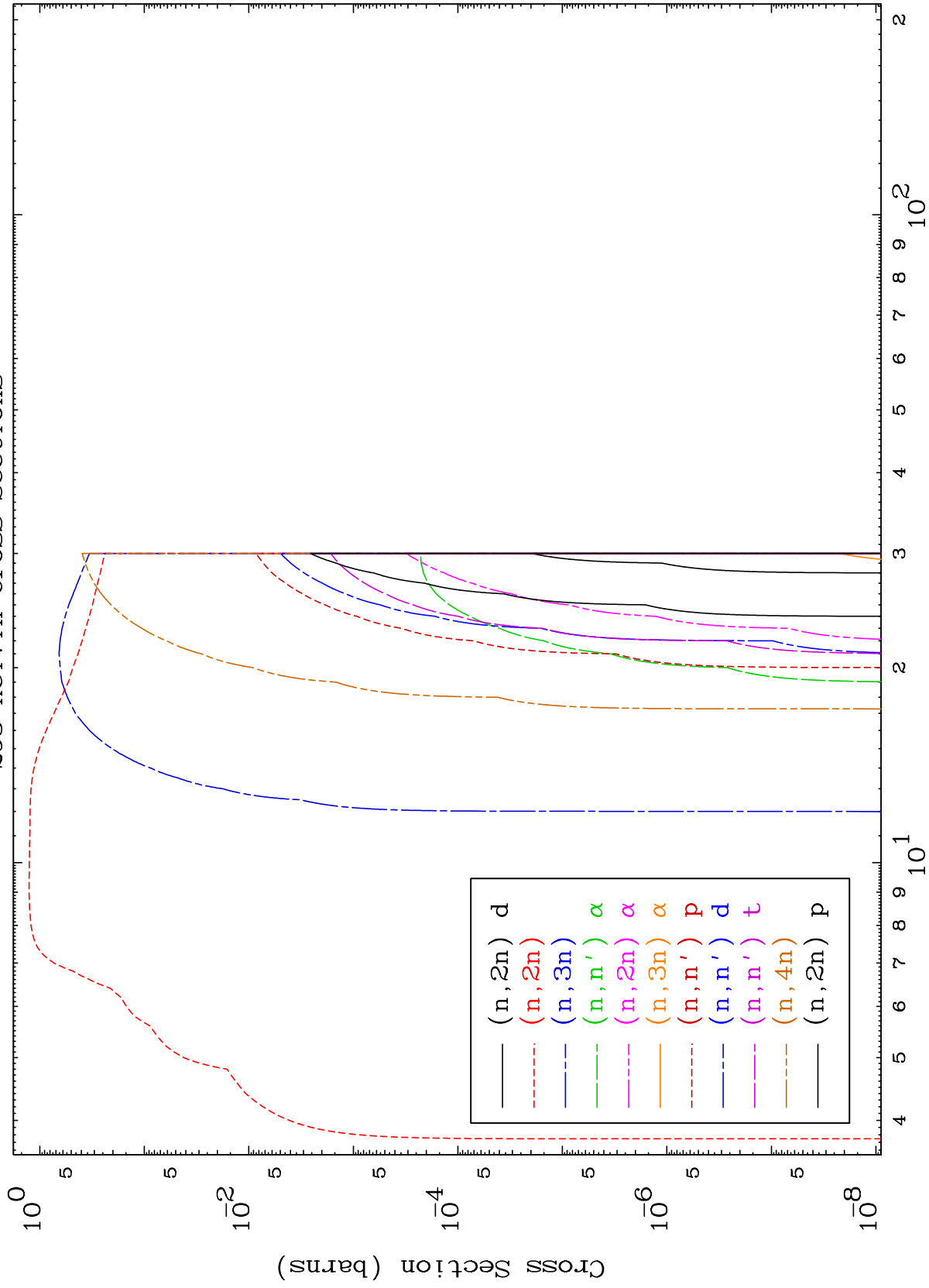
18-Ar-47



MAT 1858

Neutron Absorption
293 Kelvin Cross Sections

18-Ar-47



2

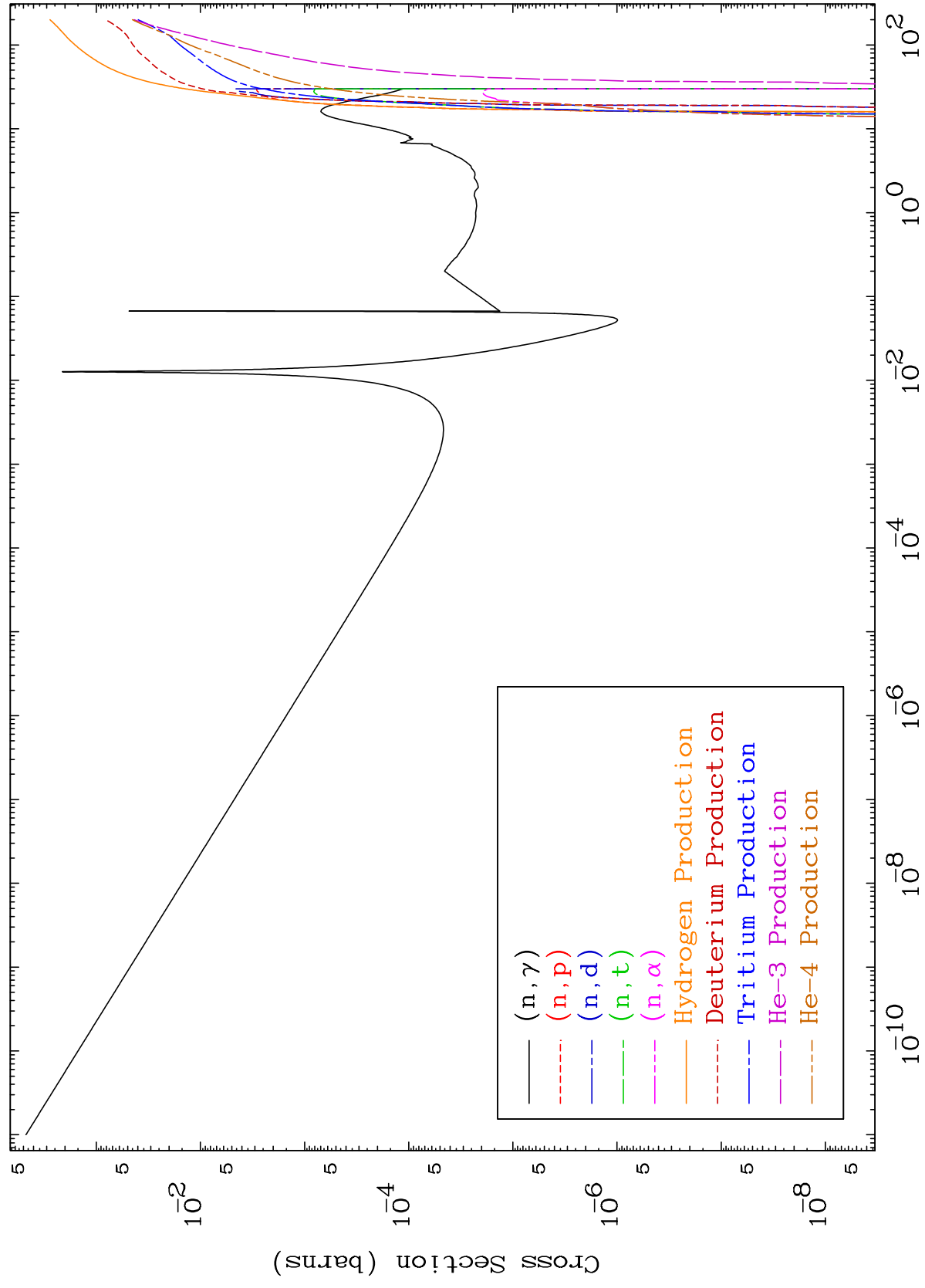
Incident Energy (MeV)

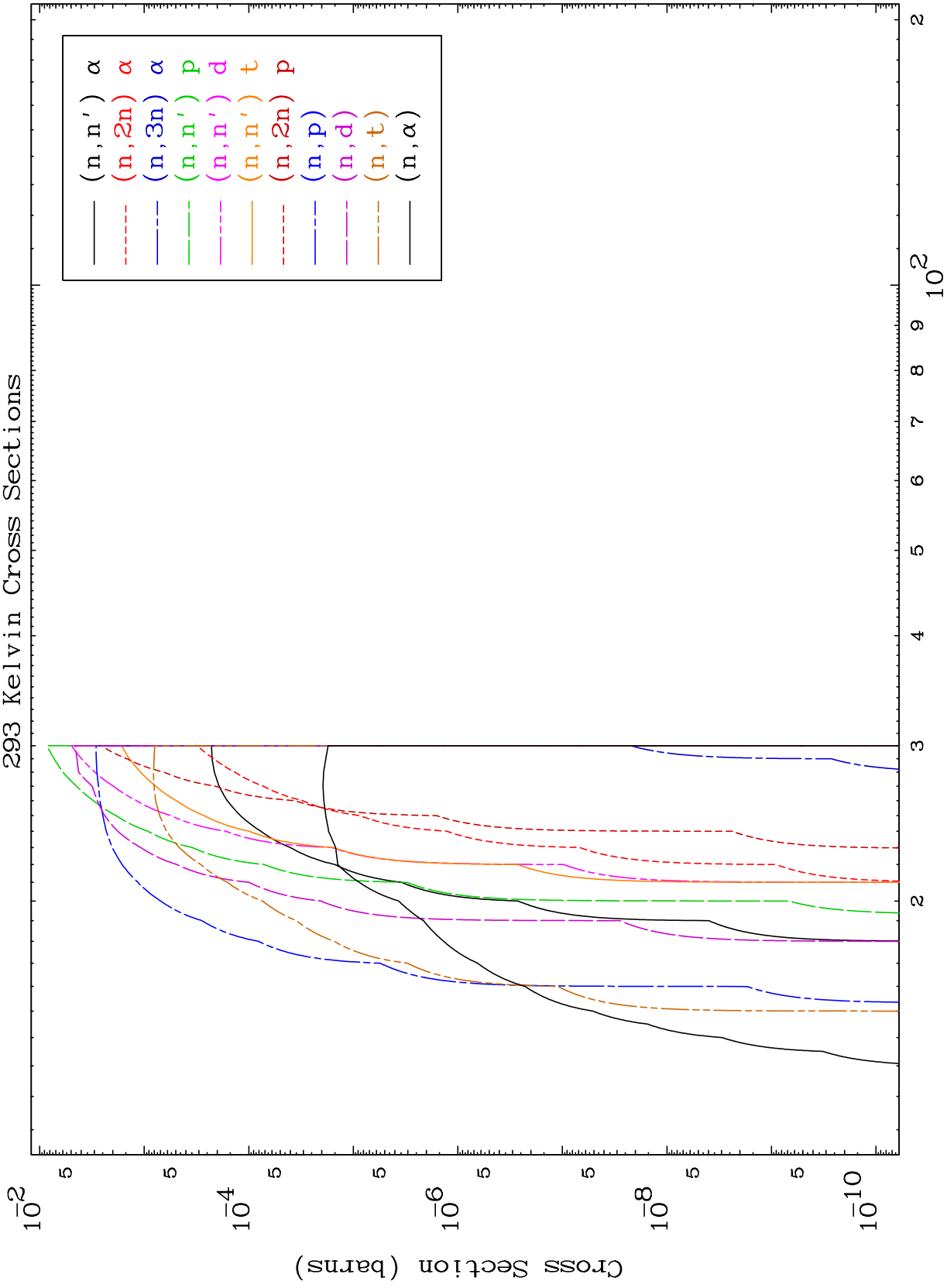
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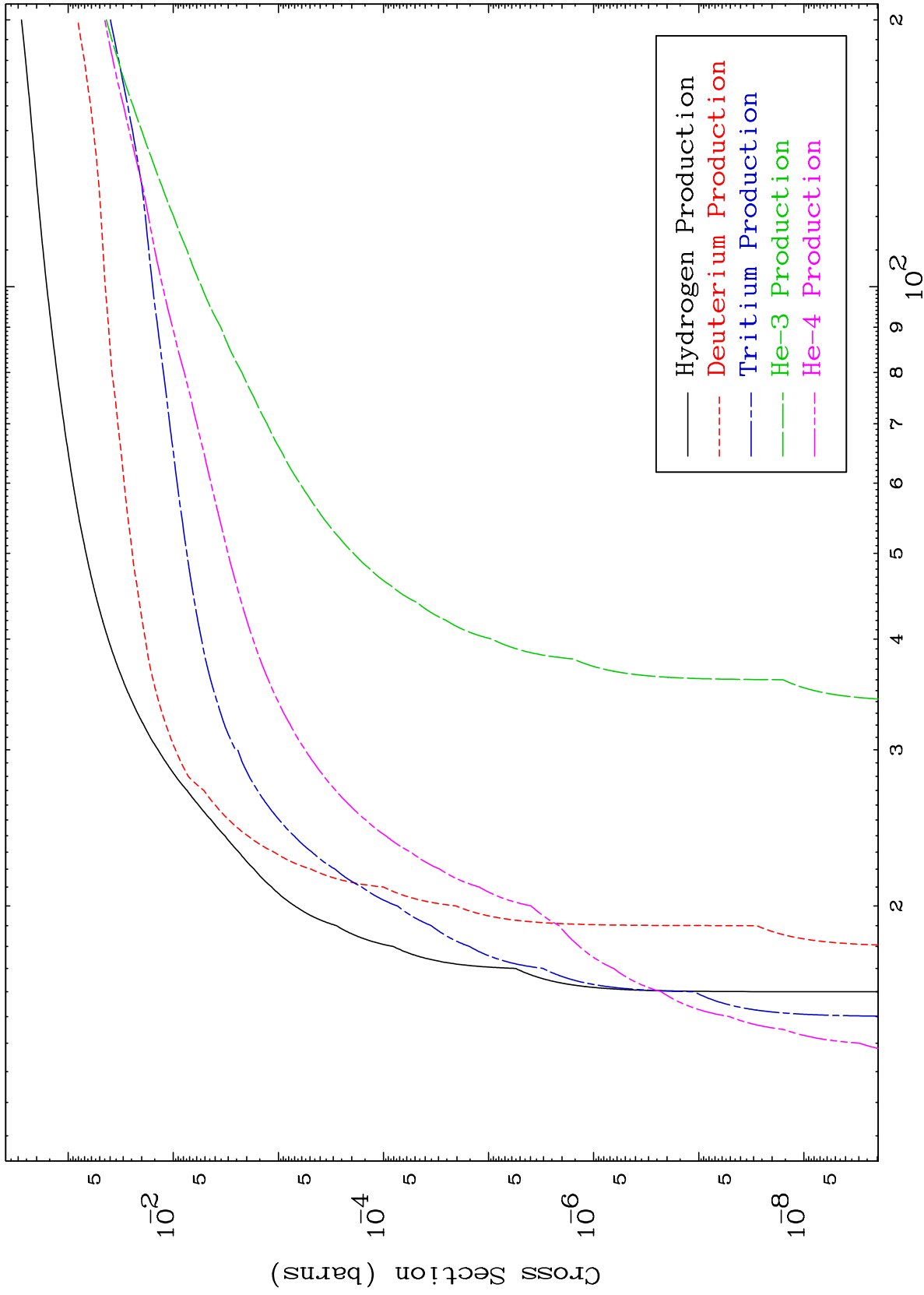
MAT 1858

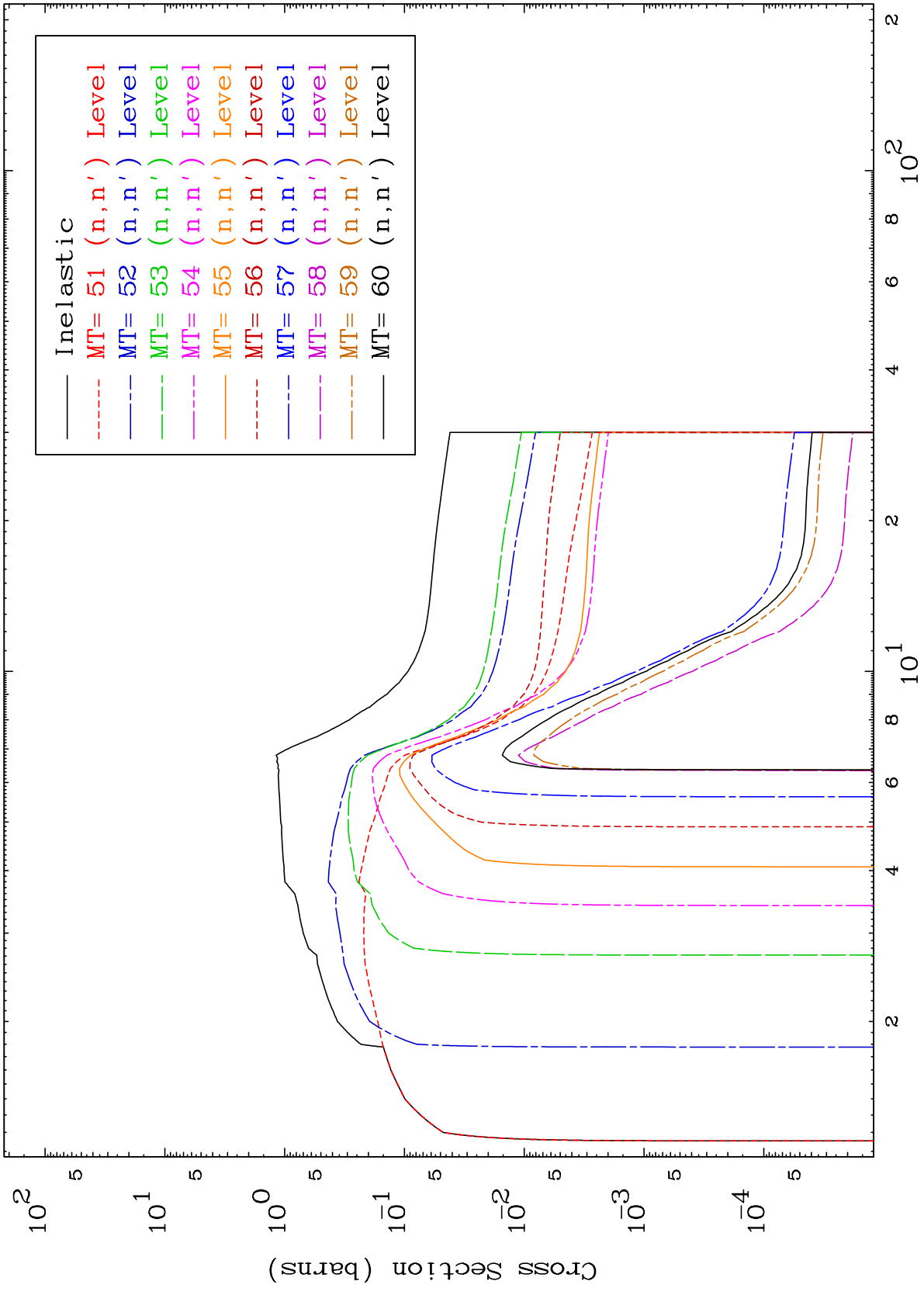
Neutron Absorption
293 Kelvin Cross Sections

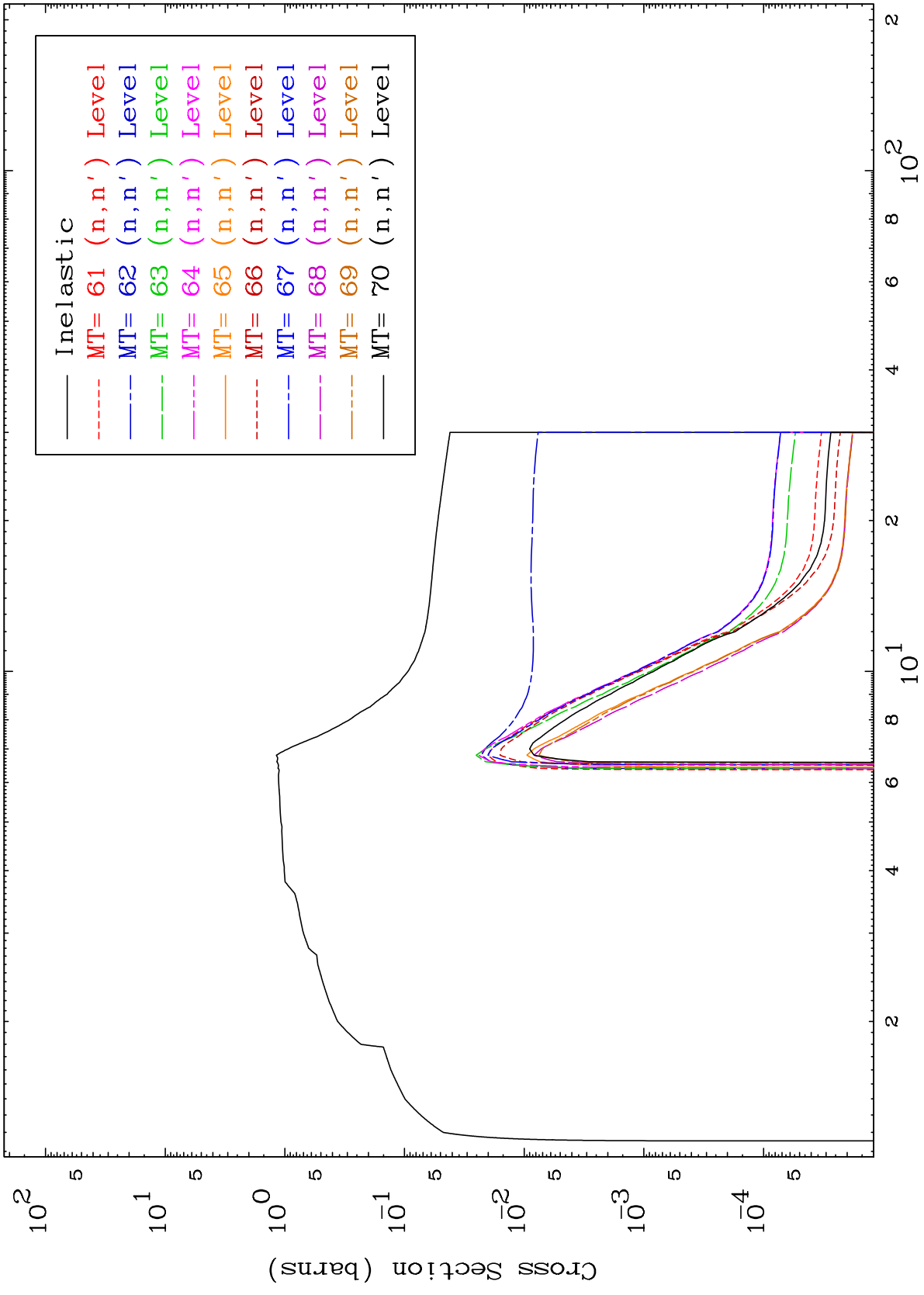
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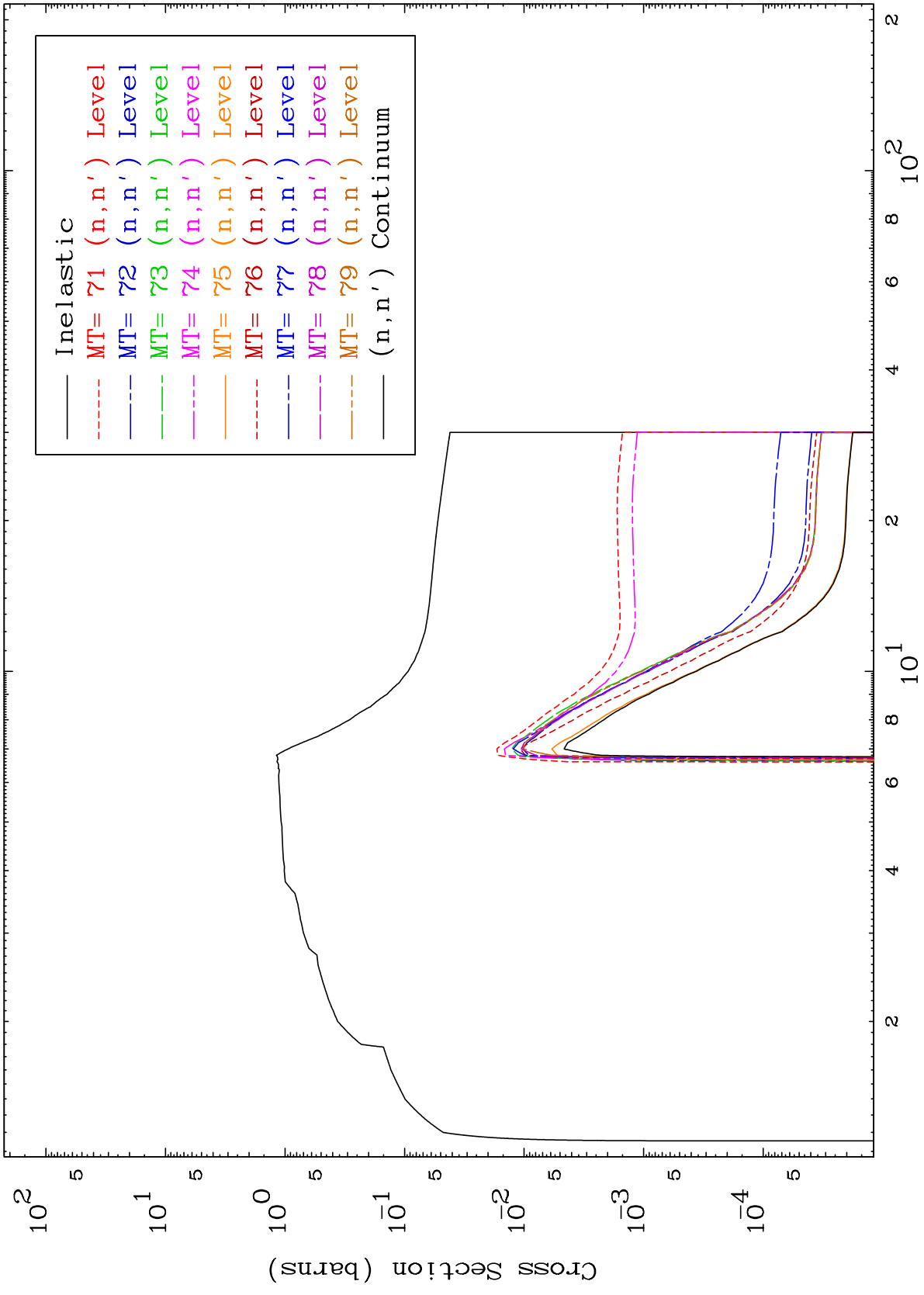








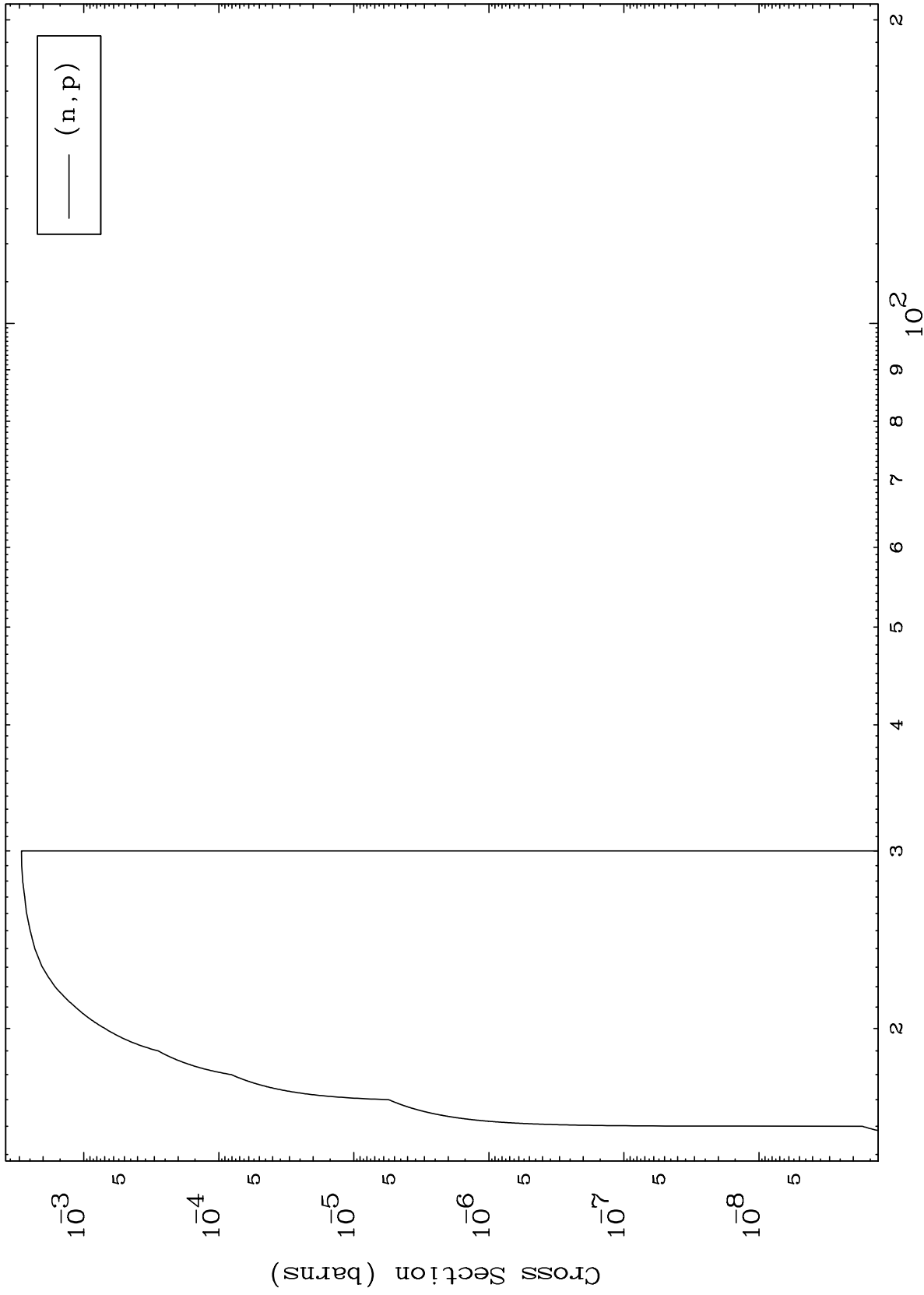




MAT 1858

(n,p) Levels
293 Kelvin Cross Sections

18-Ar-47



9

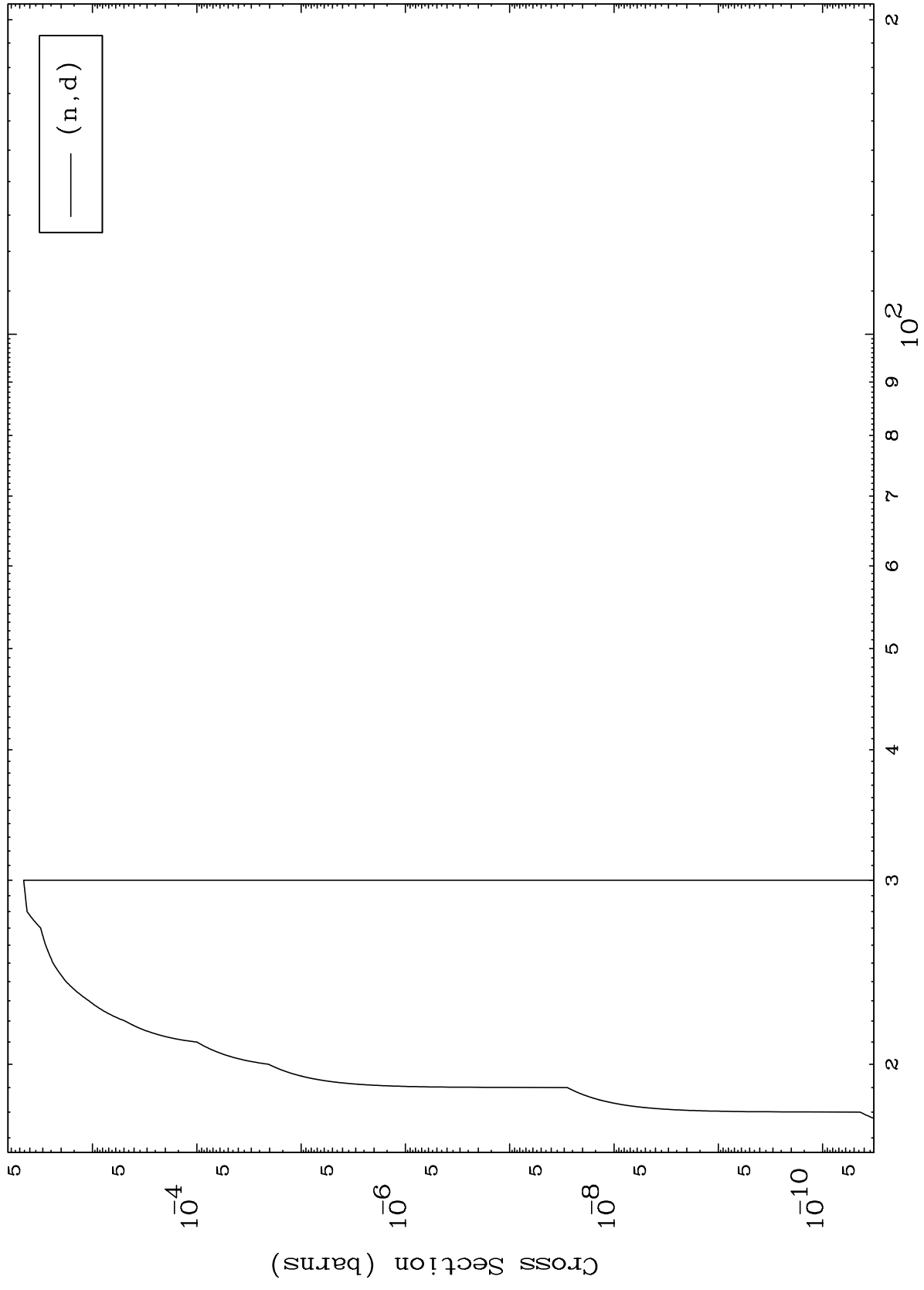
Incident Energy (MeV)

18-Ar-47

MAT 1858

(n,d) Levels
293 Kelvin Cross Sections

18-Ar-47



10

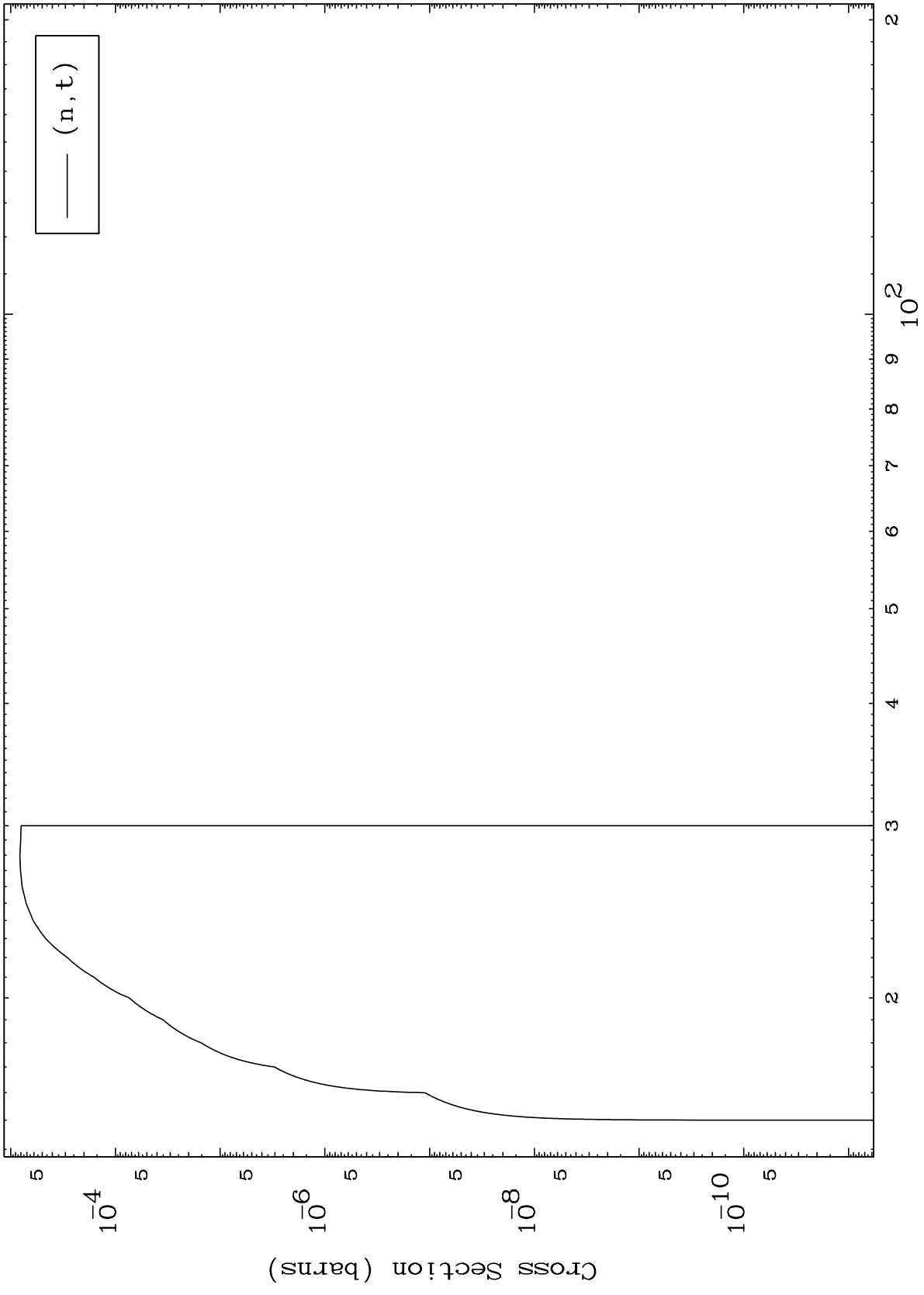
Incident Energy (MeV)

18-Ar-47

MAT 1858

(n,t) Levels
293 Kelvin Cross Sections

18-Ar-47



11

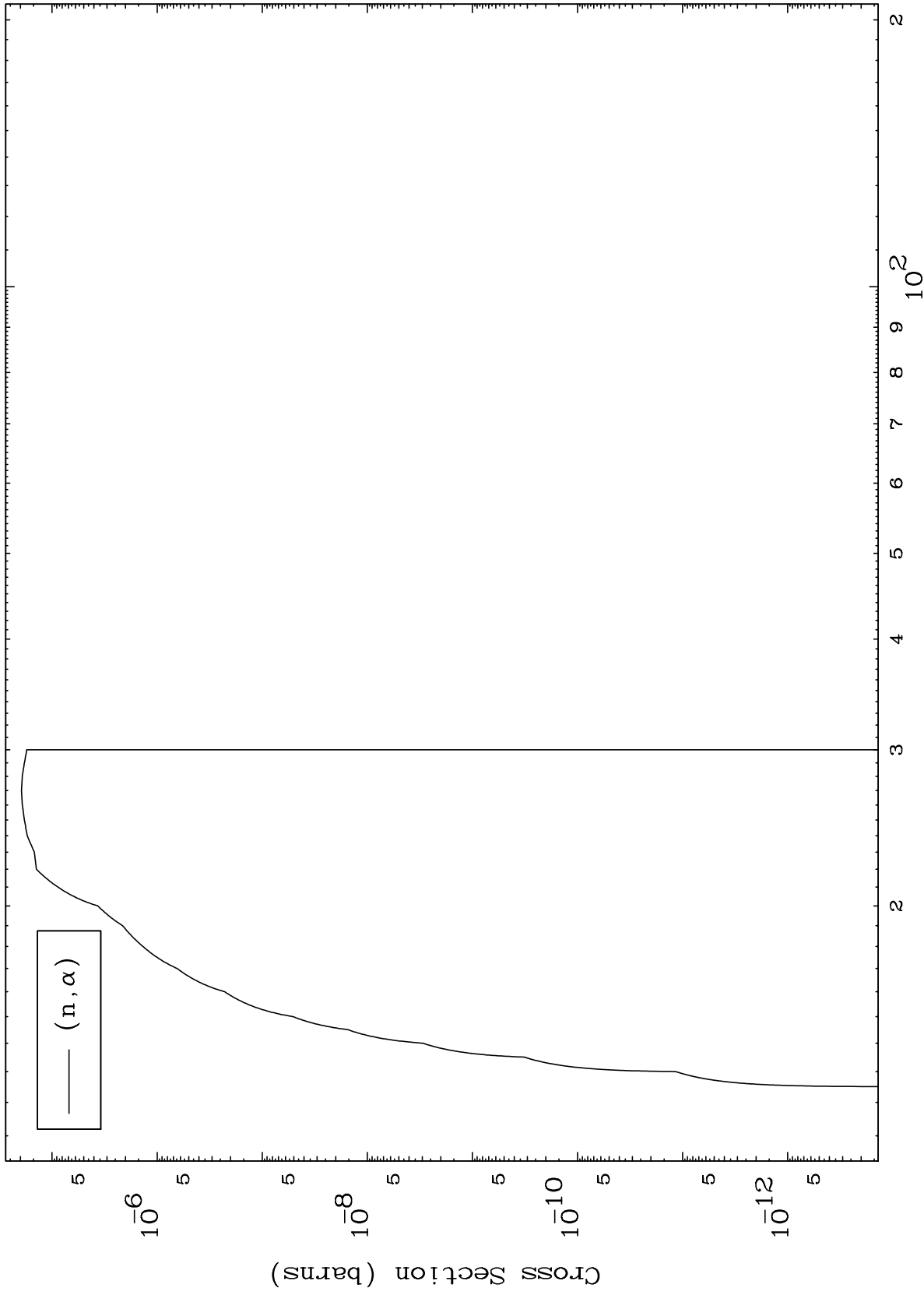
Incident Energy (MeV)

18-Ar-47

MAT 1858

(n,α) Levels
293 Kelvin Cross Sections

18-Ar-47



12

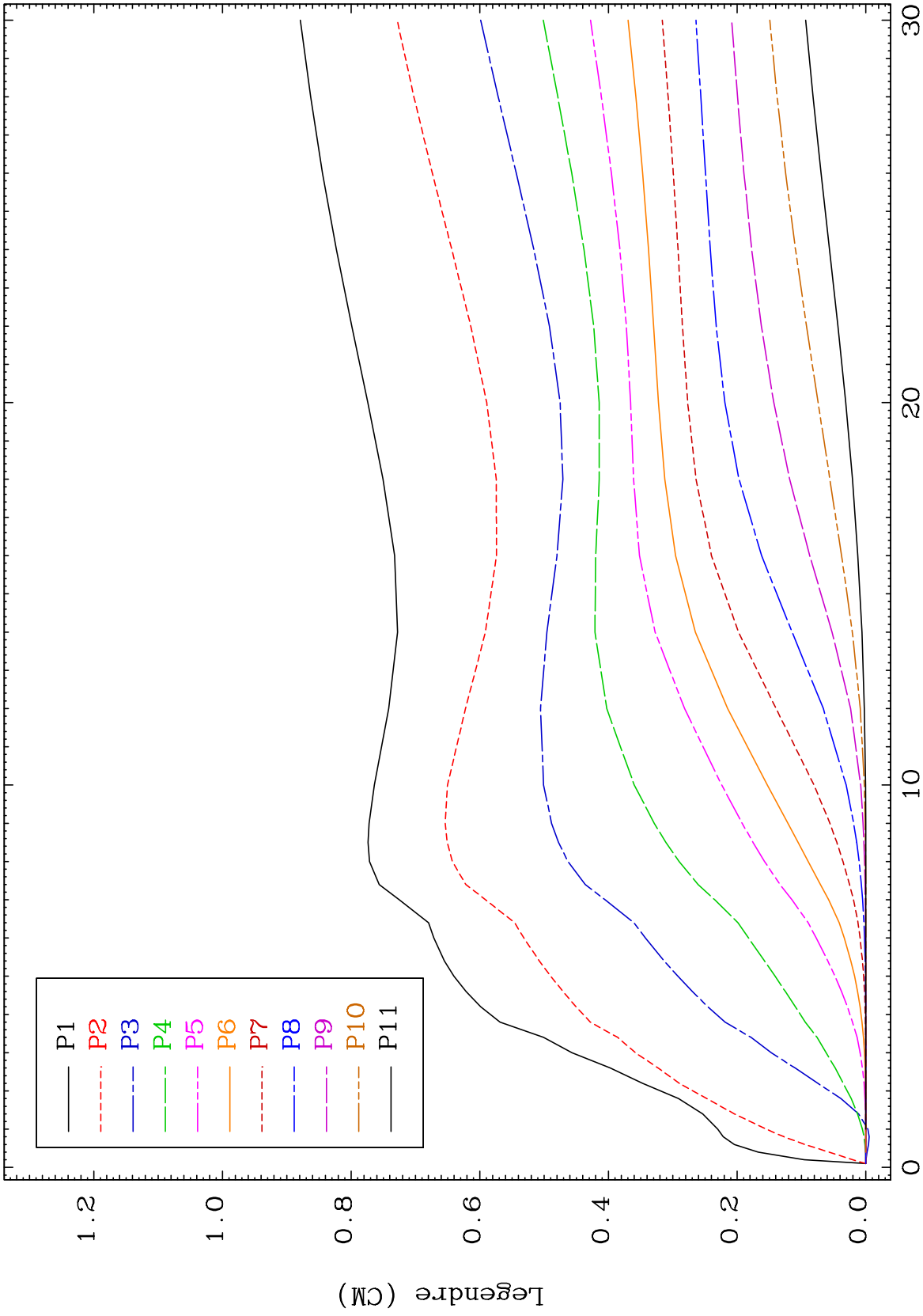
Incident Energy (MeV)

18-Ar-47

MAT 1858

Elastic Legendre Coefficients

18-Ar-47



13

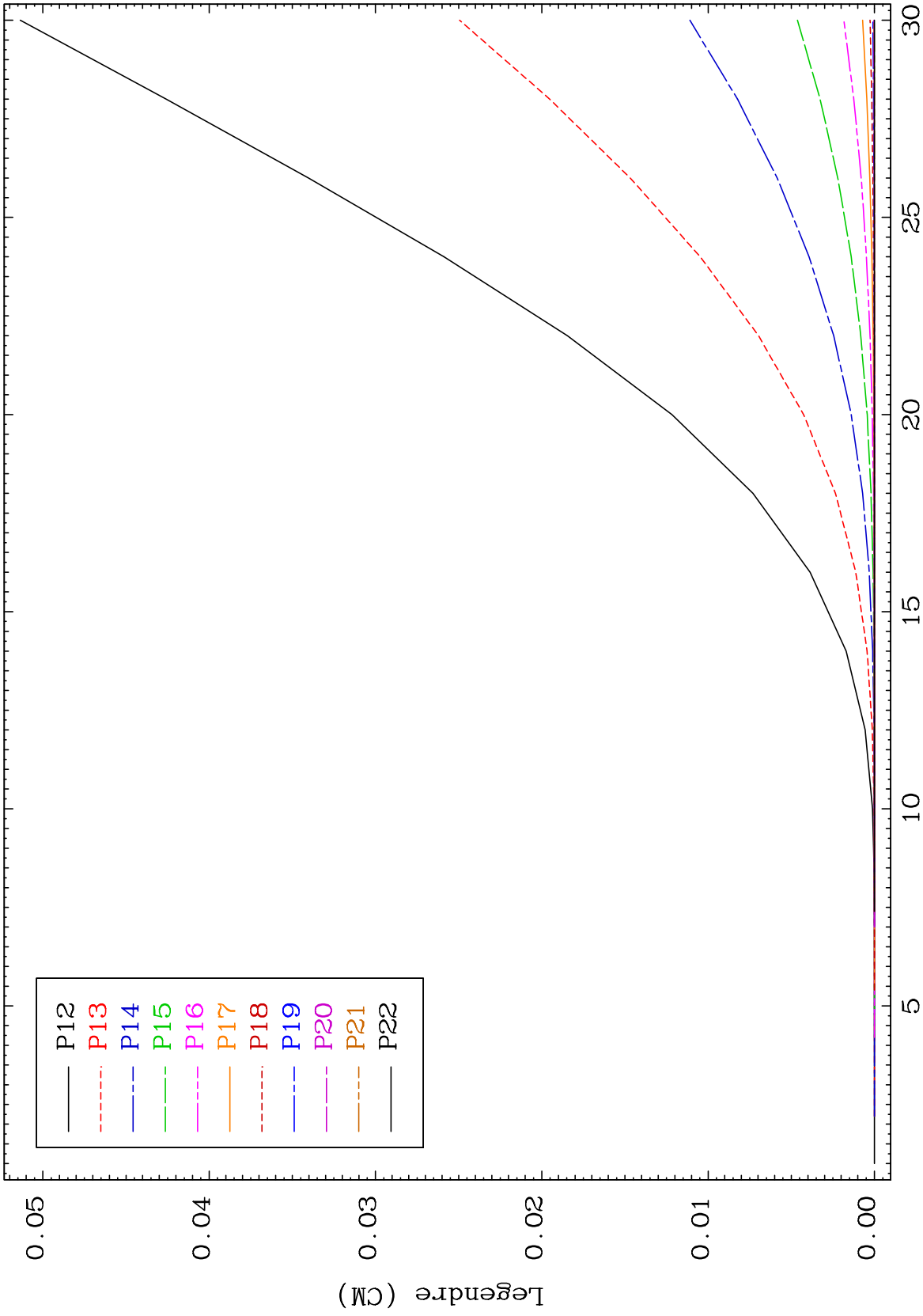
Incident Energy (MeV)

18-Ar-47

MAT 1858

Elastic Legendre Coefficients

18-Ar-47



14

18-Ar-47

MAT 1858

Elastic Legendre Coefficients

18-Ar-47



15

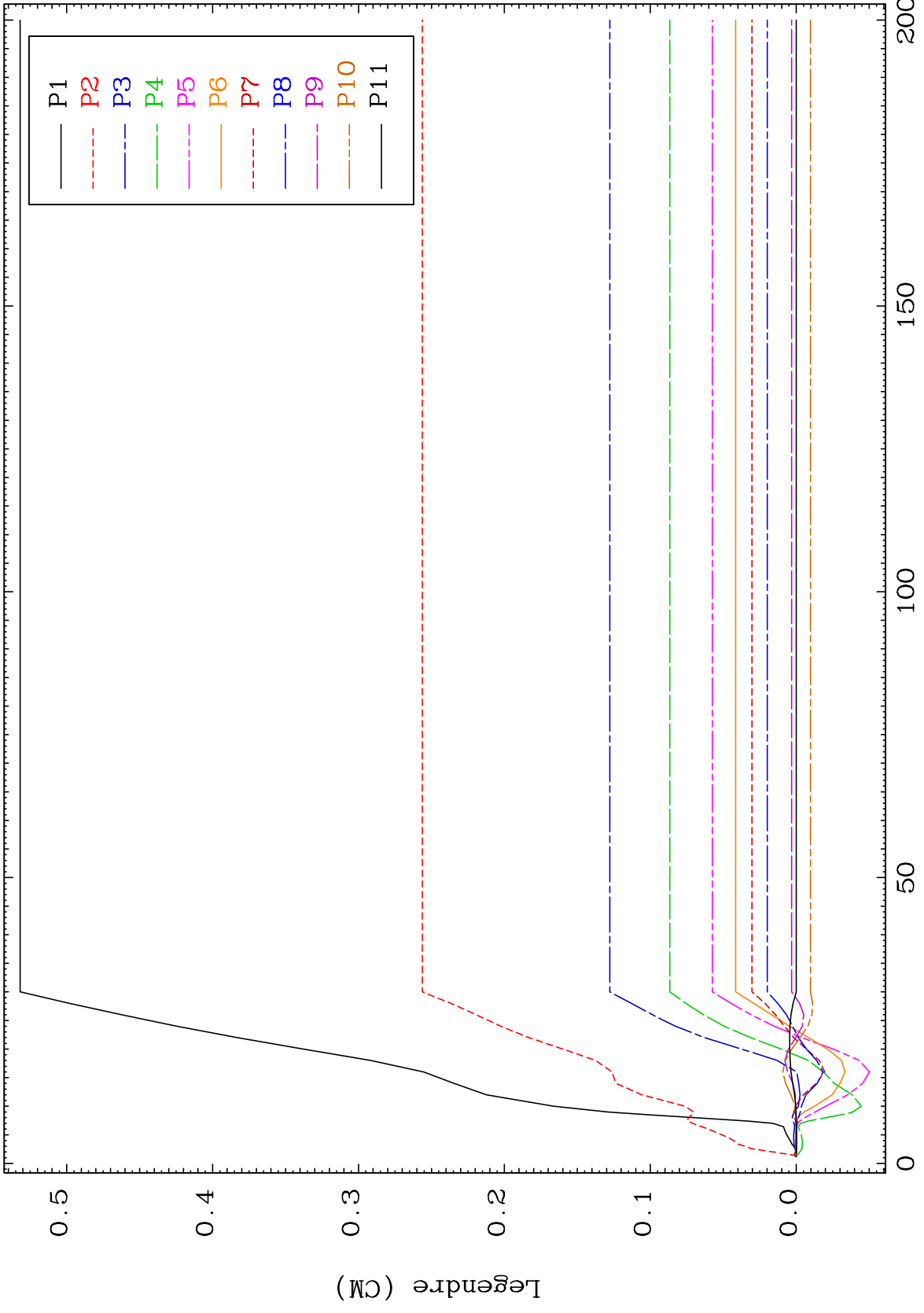
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



16

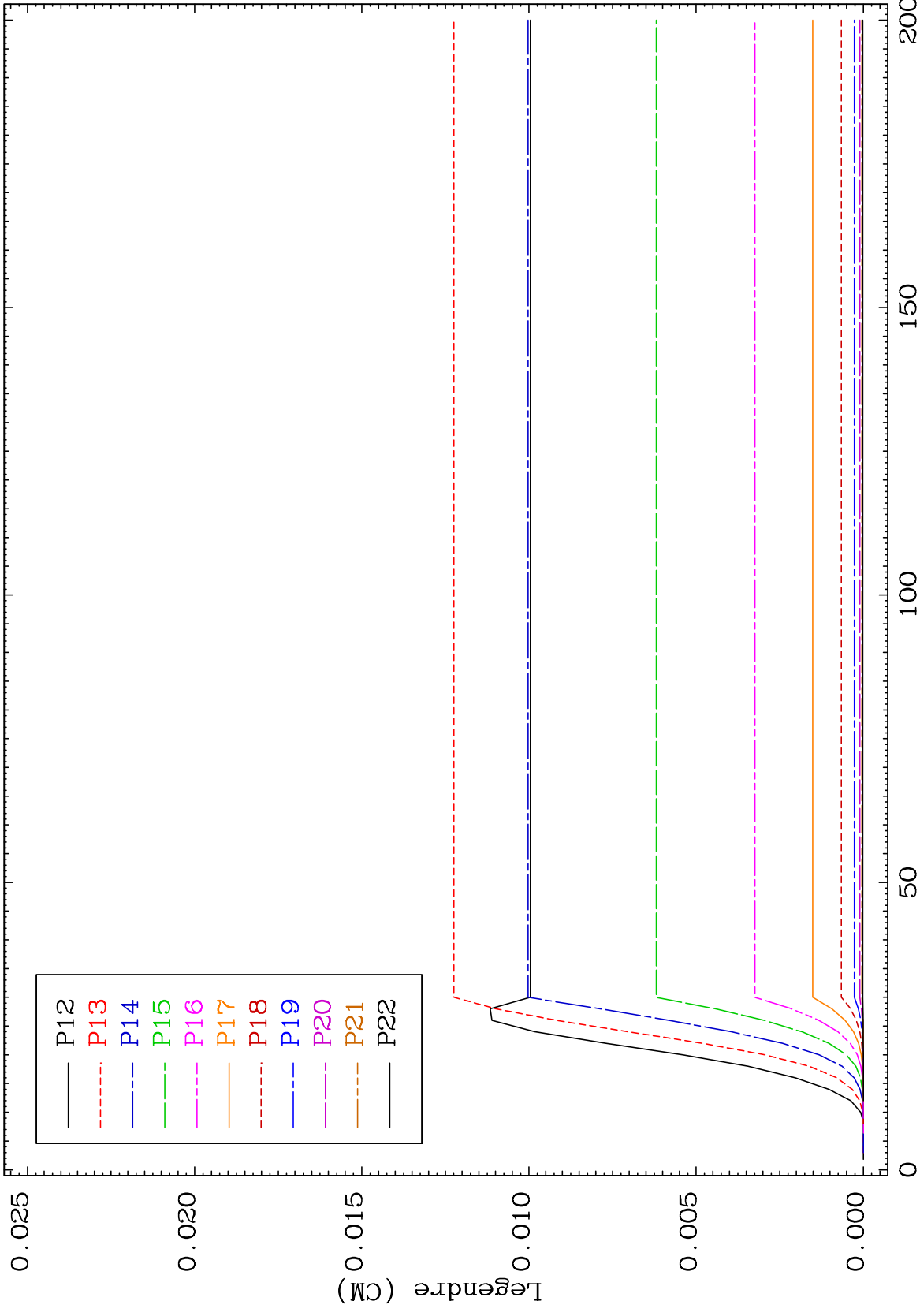
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



17

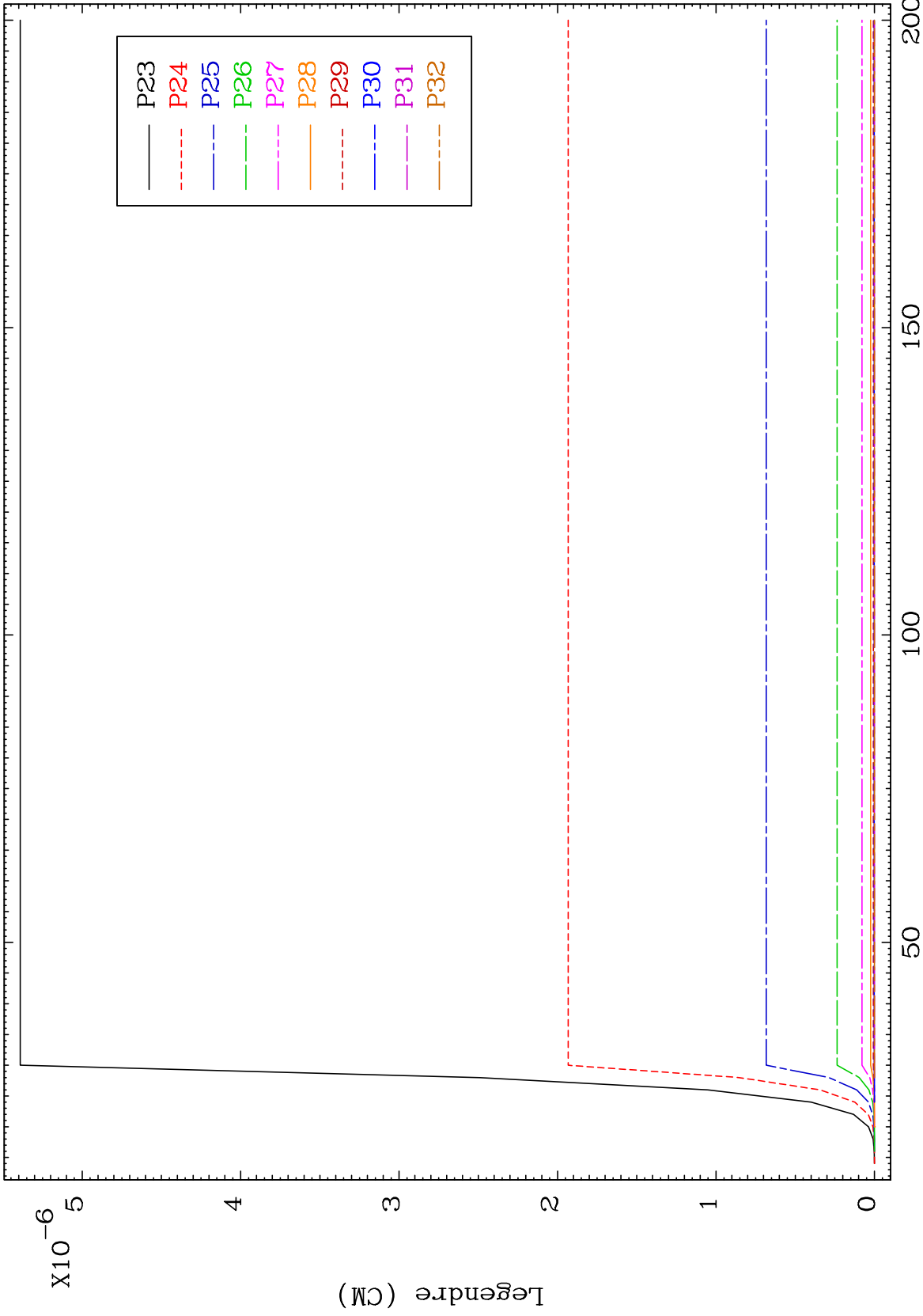
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



18

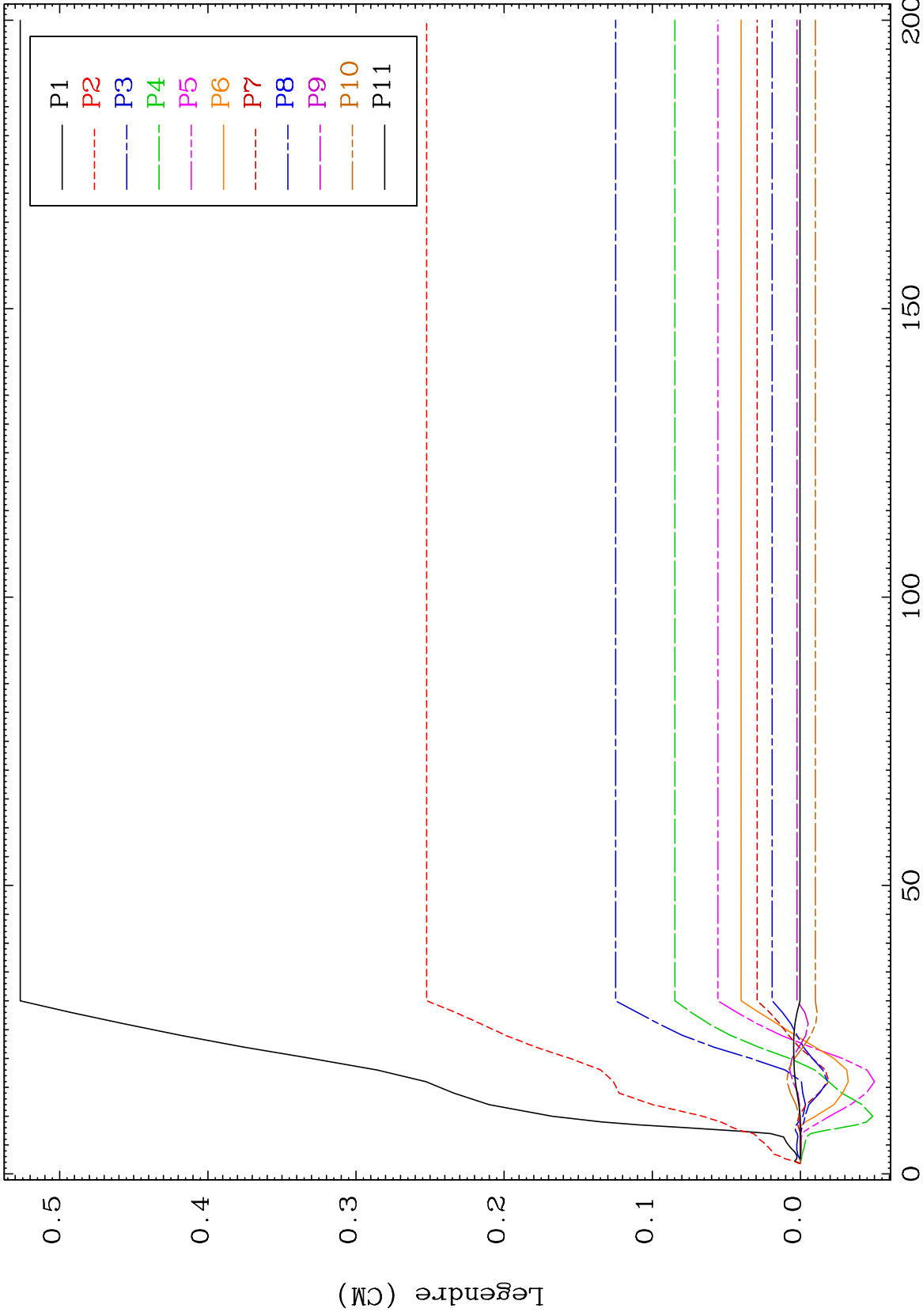
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



19

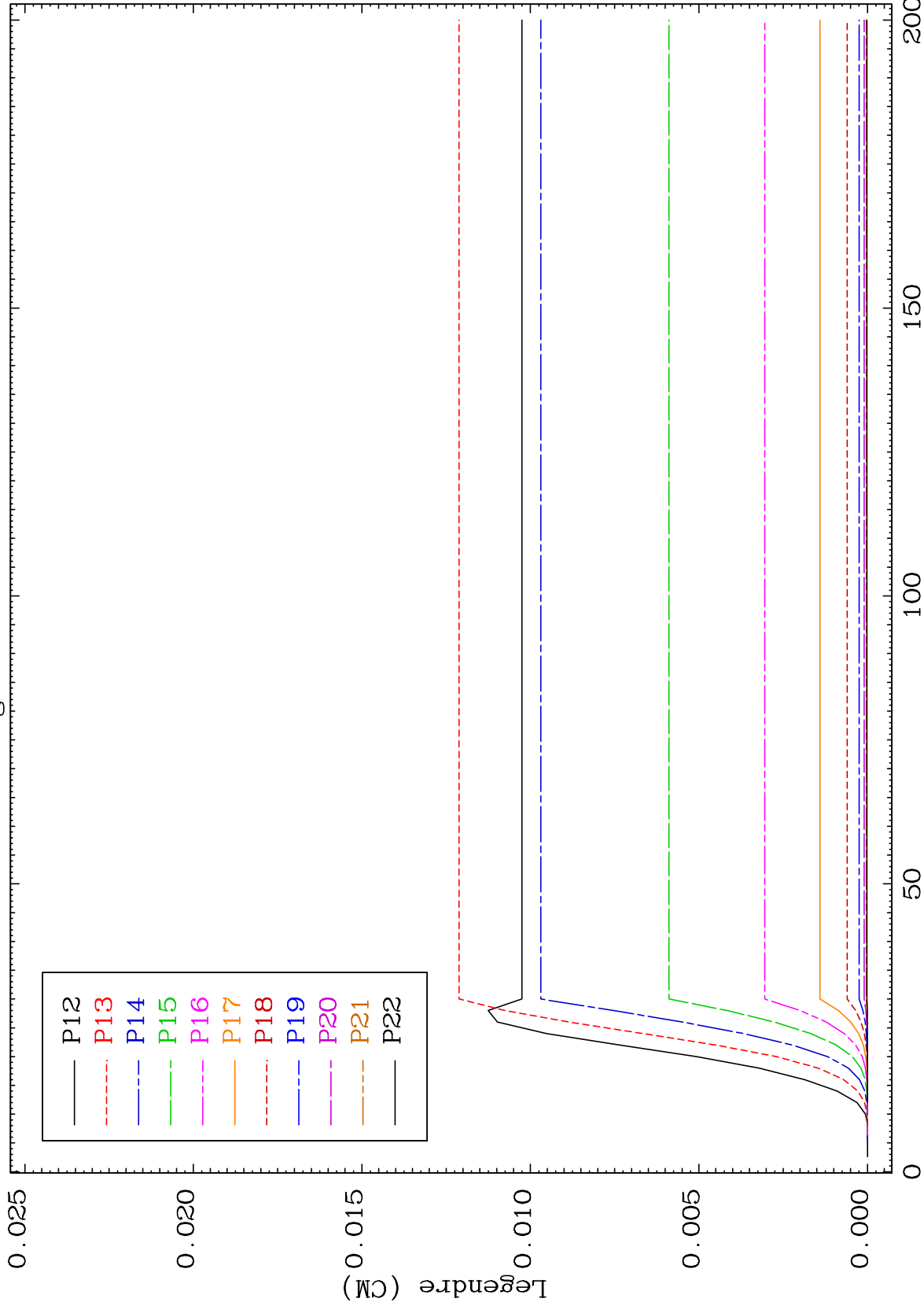
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



20

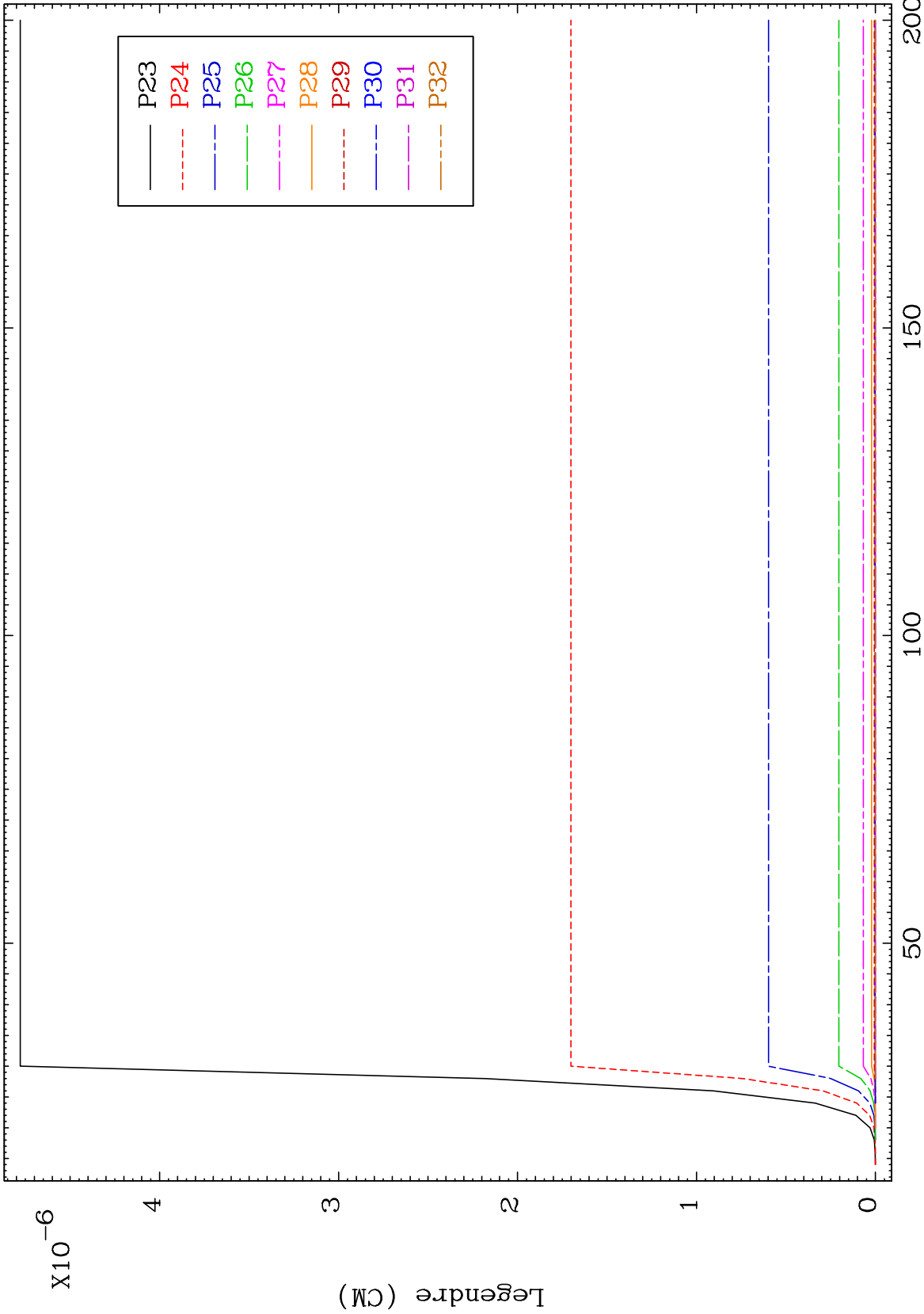
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



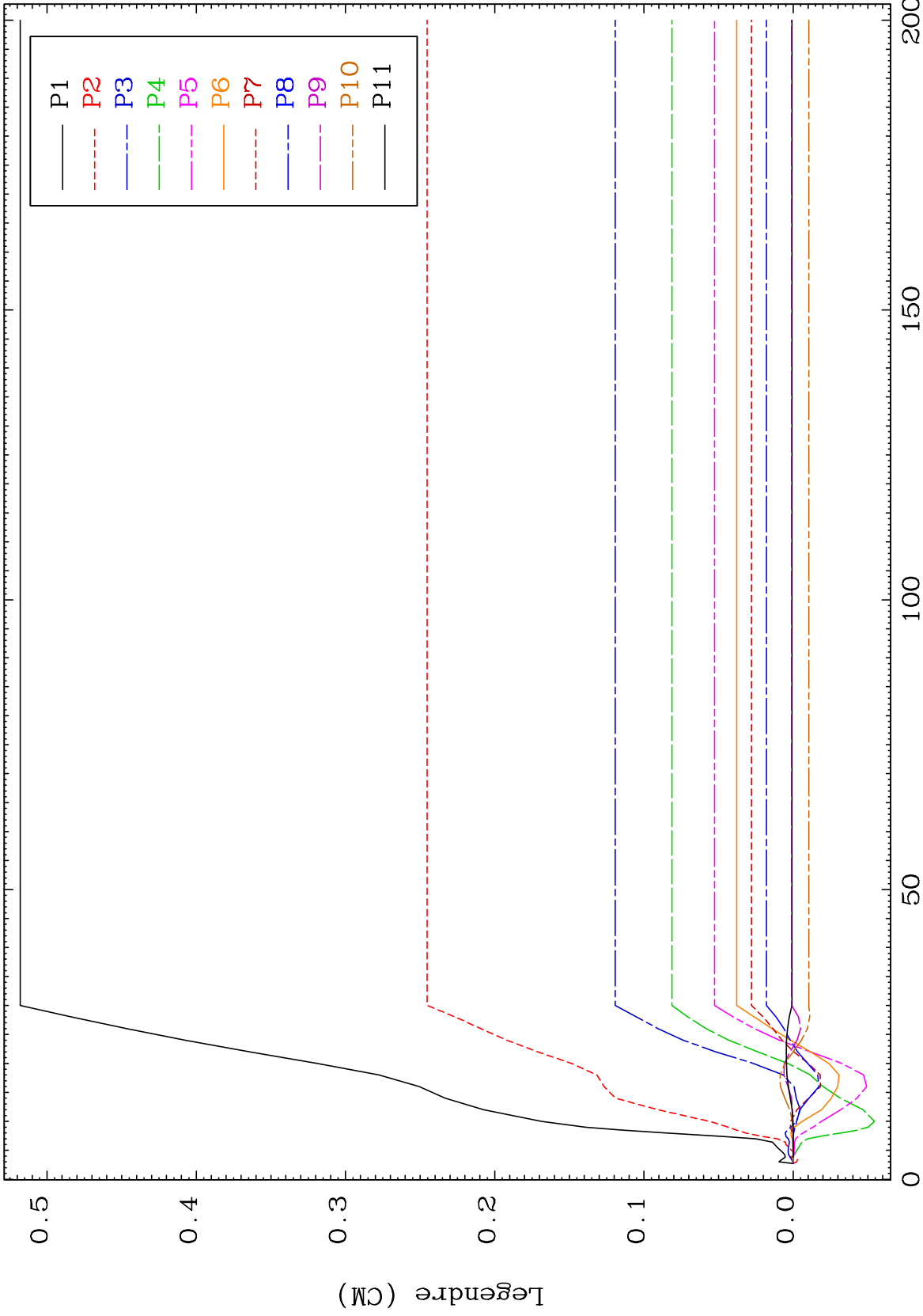
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18-Ar-47

MAT 1858

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

18-Ar-47



22

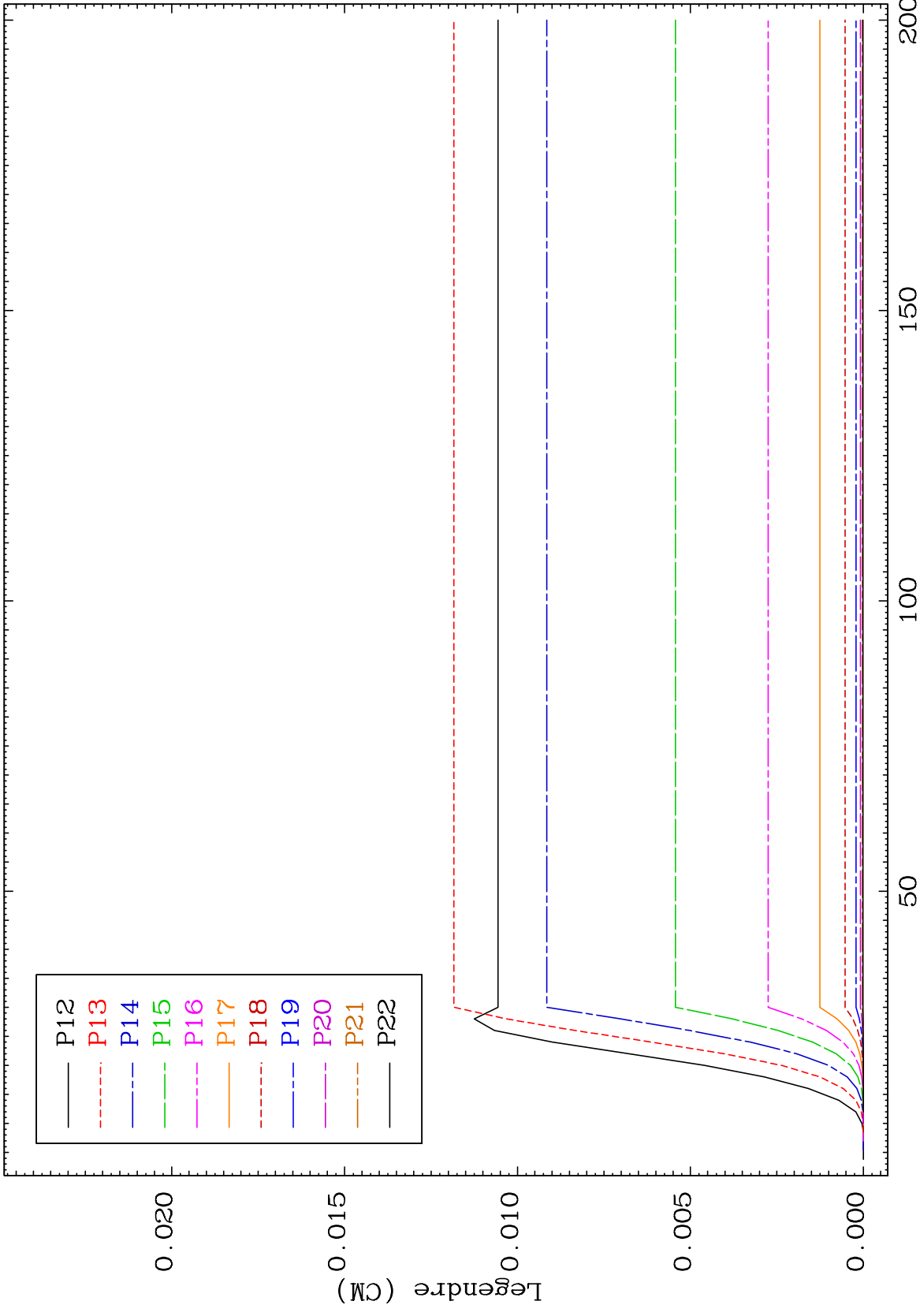
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



23

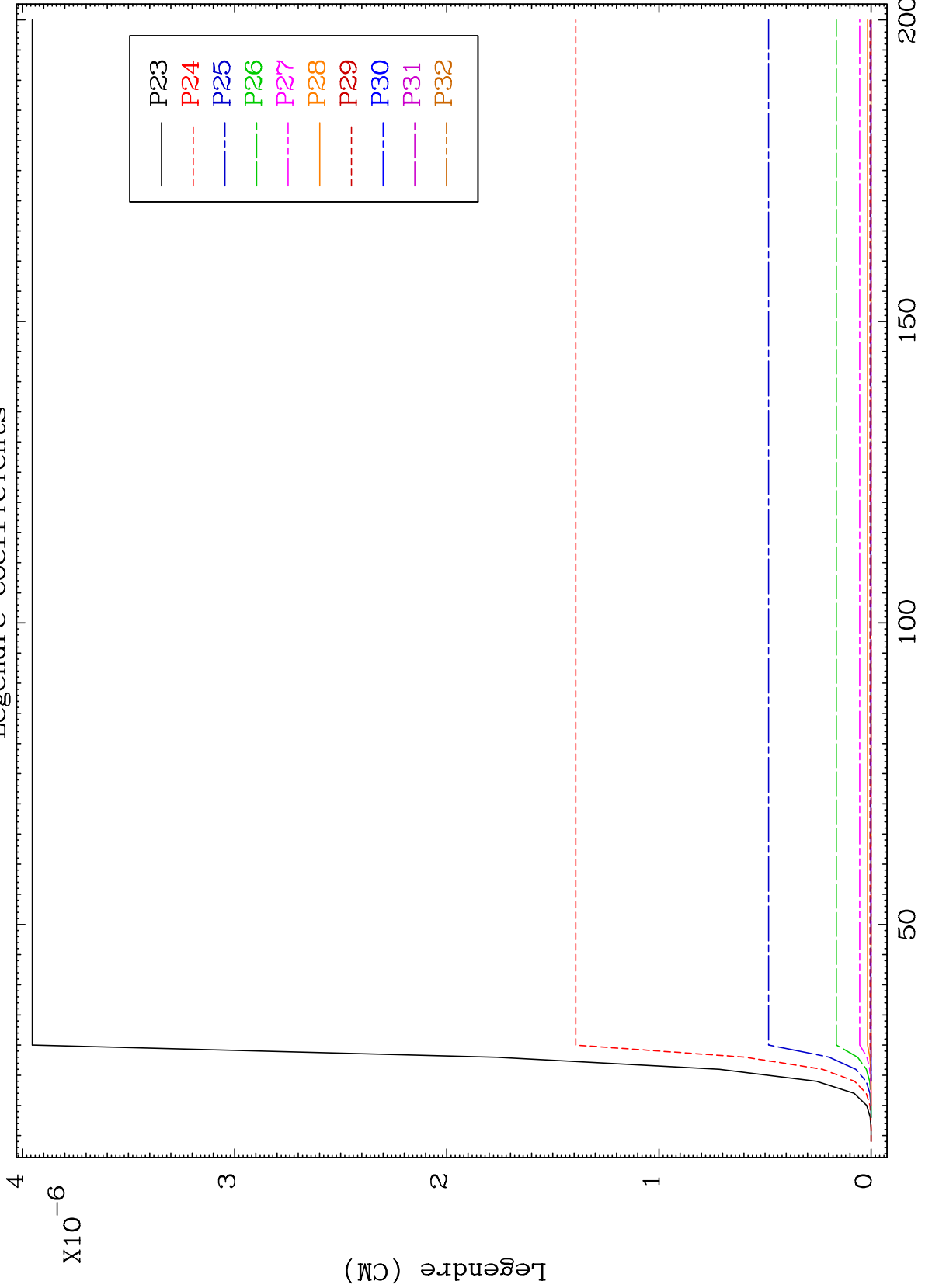
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



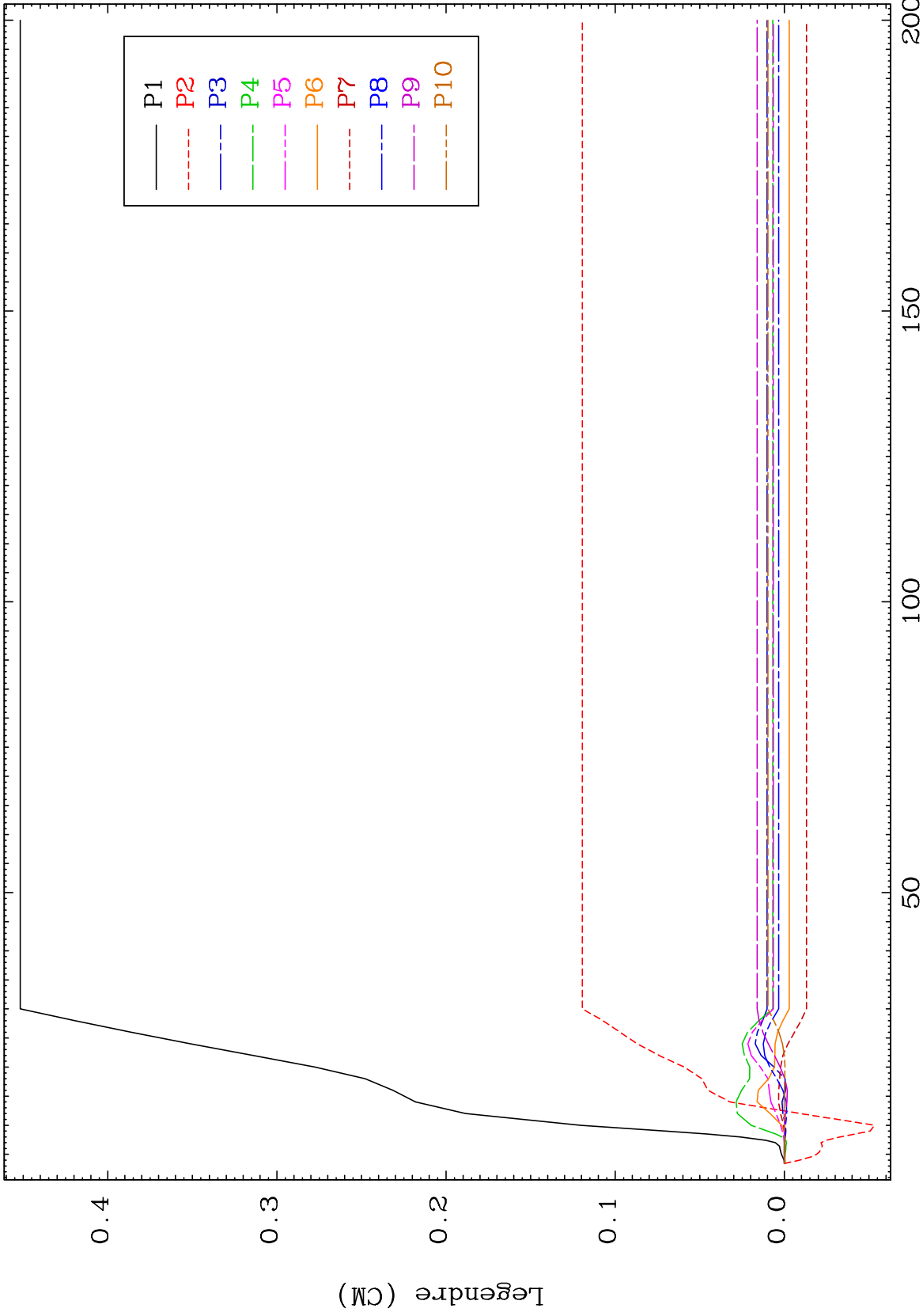
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18-Ar-47

MAT 1858

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

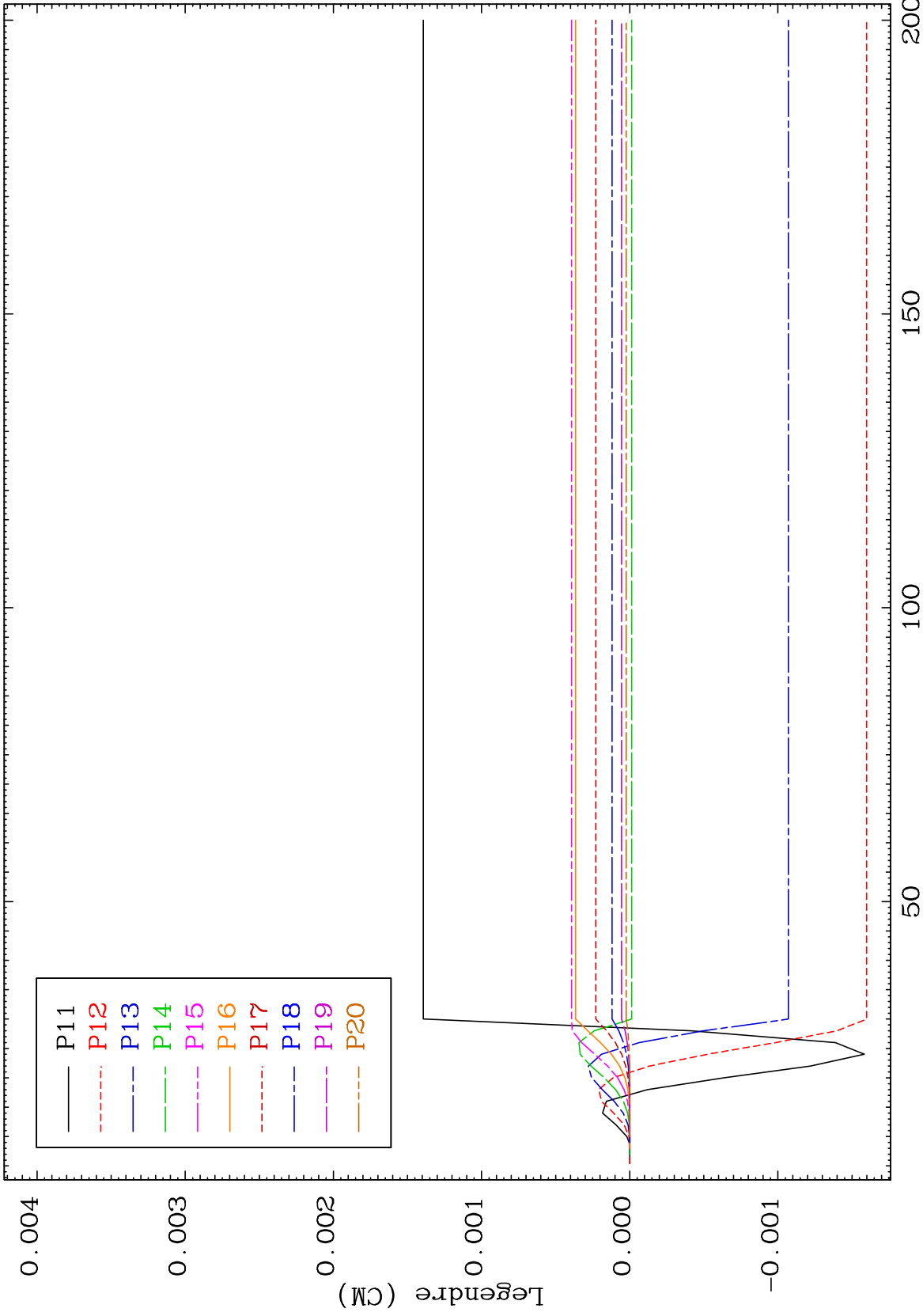
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Incident Energy (MeV)

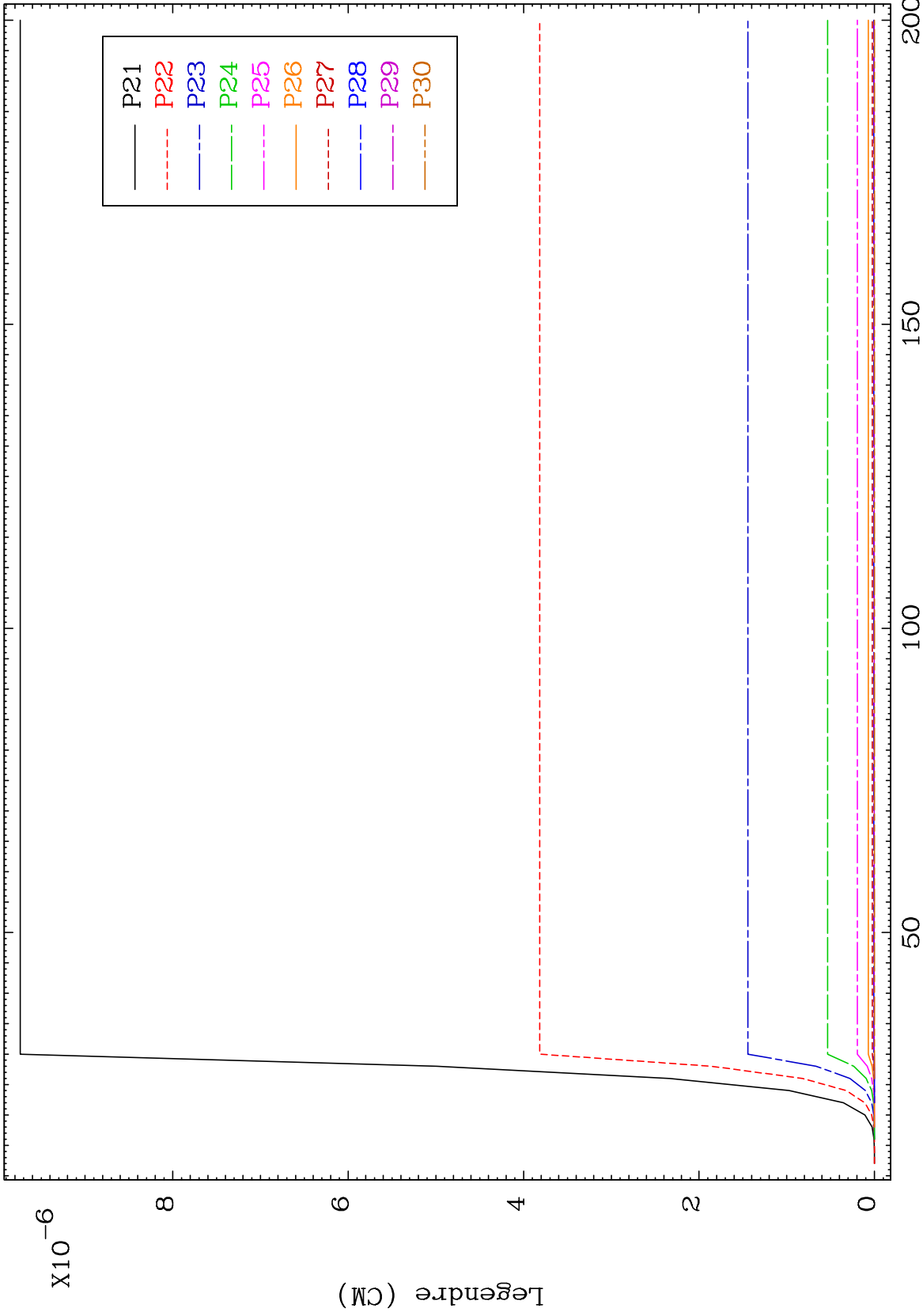
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MAT 1858

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

18-Ar-47



27

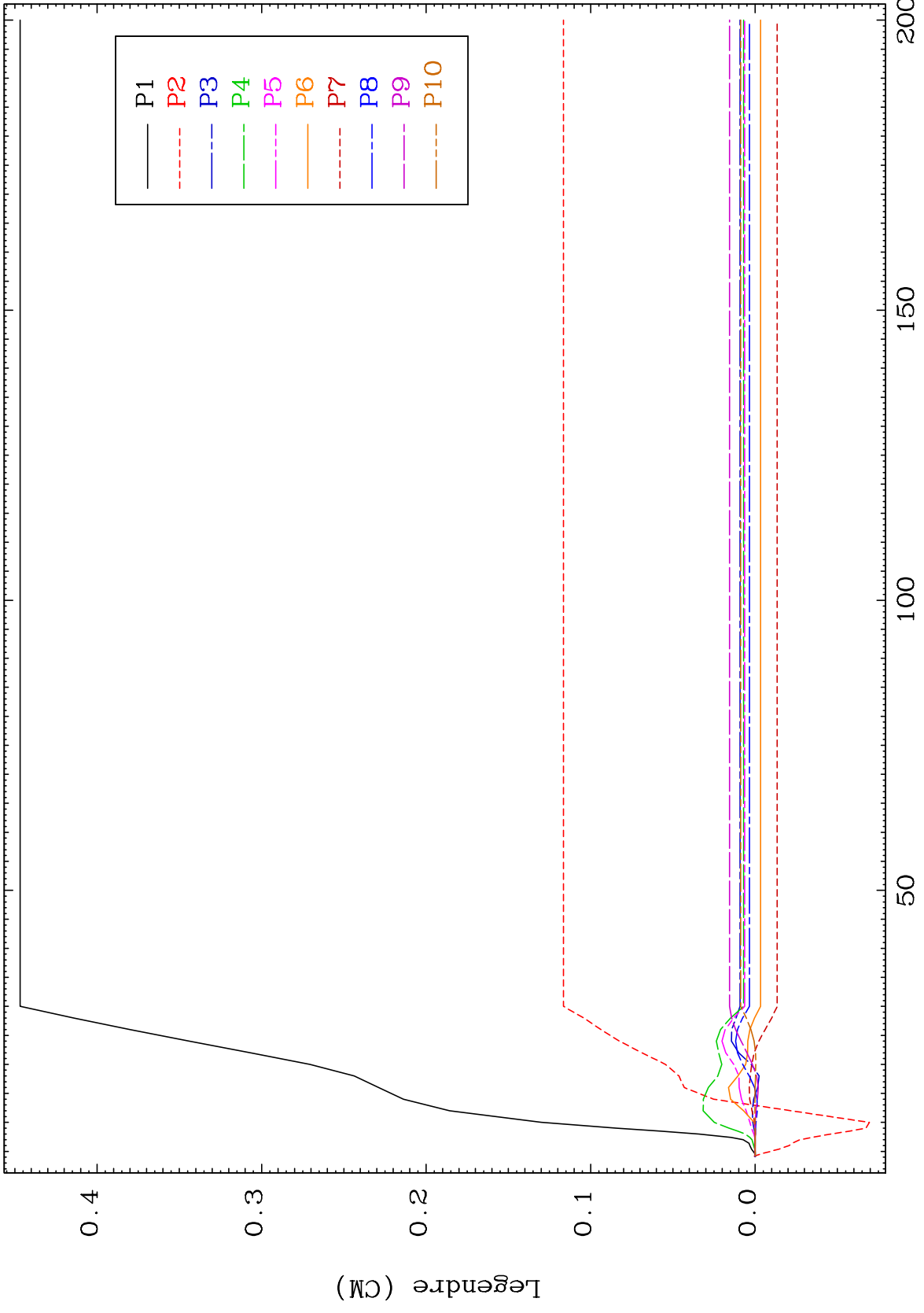
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



28

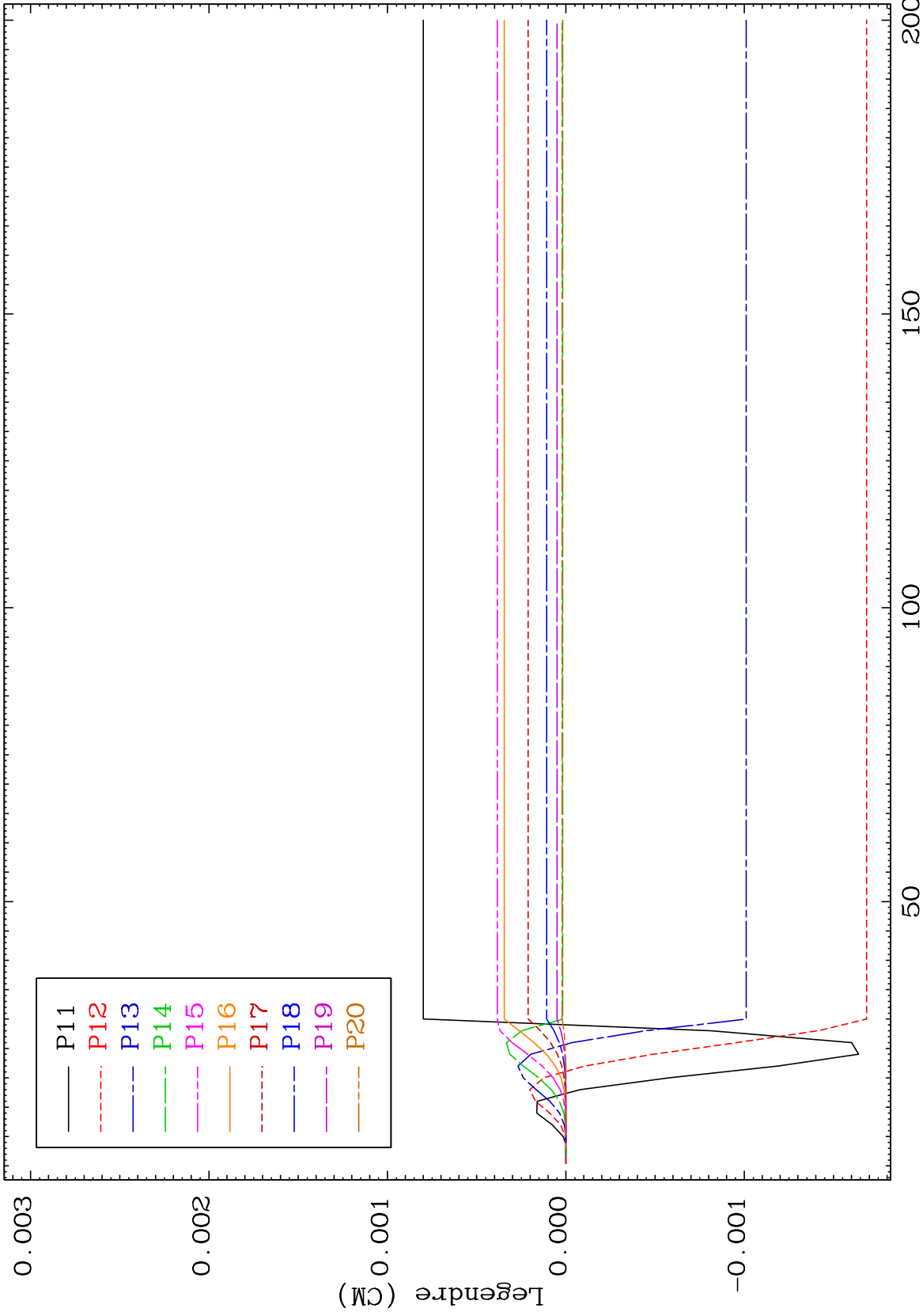
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



29

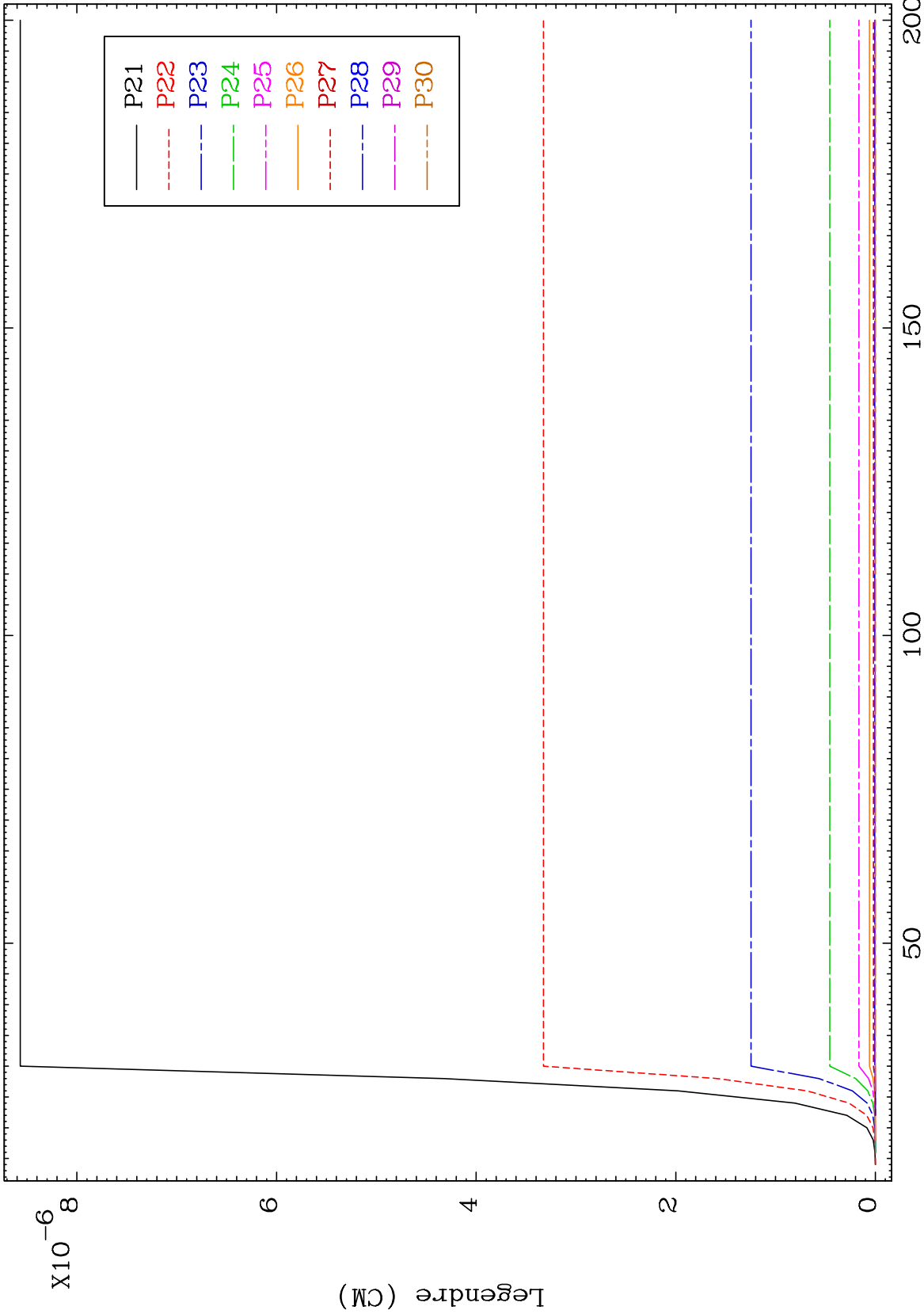
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



30

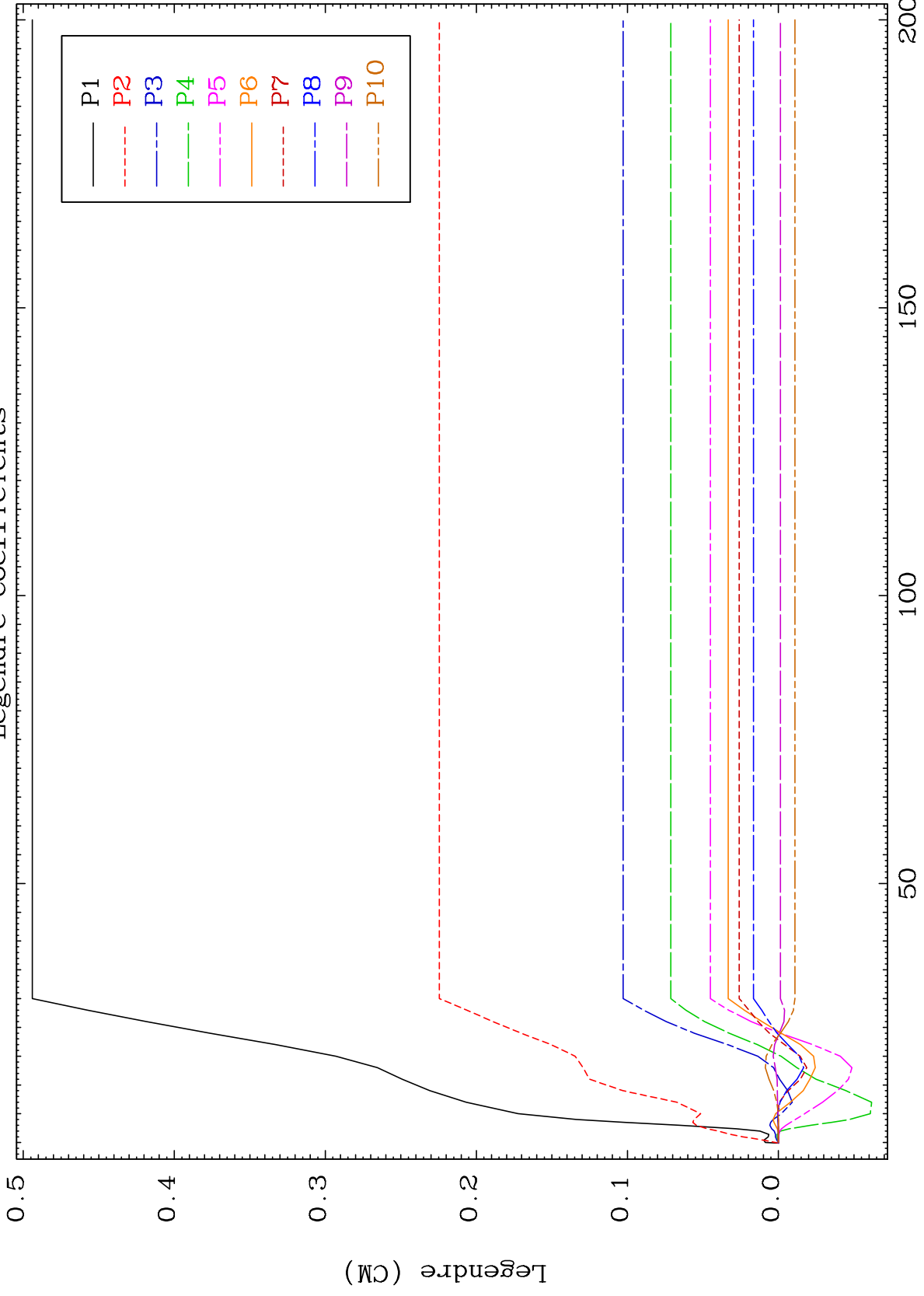
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



18-Ar-47

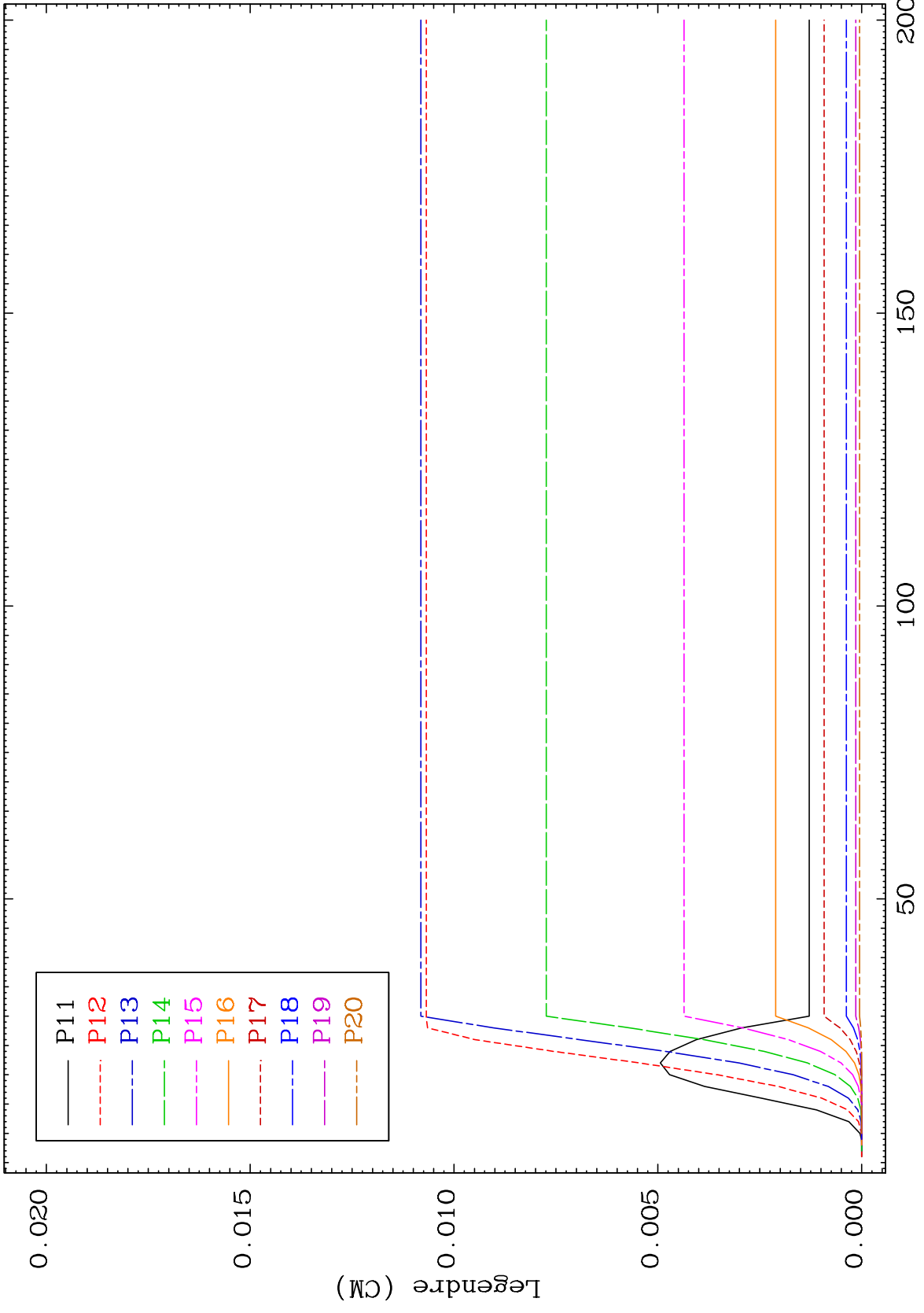
Incident Energy (MeV)

31

MAT 1858

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

18-Ar-47



32

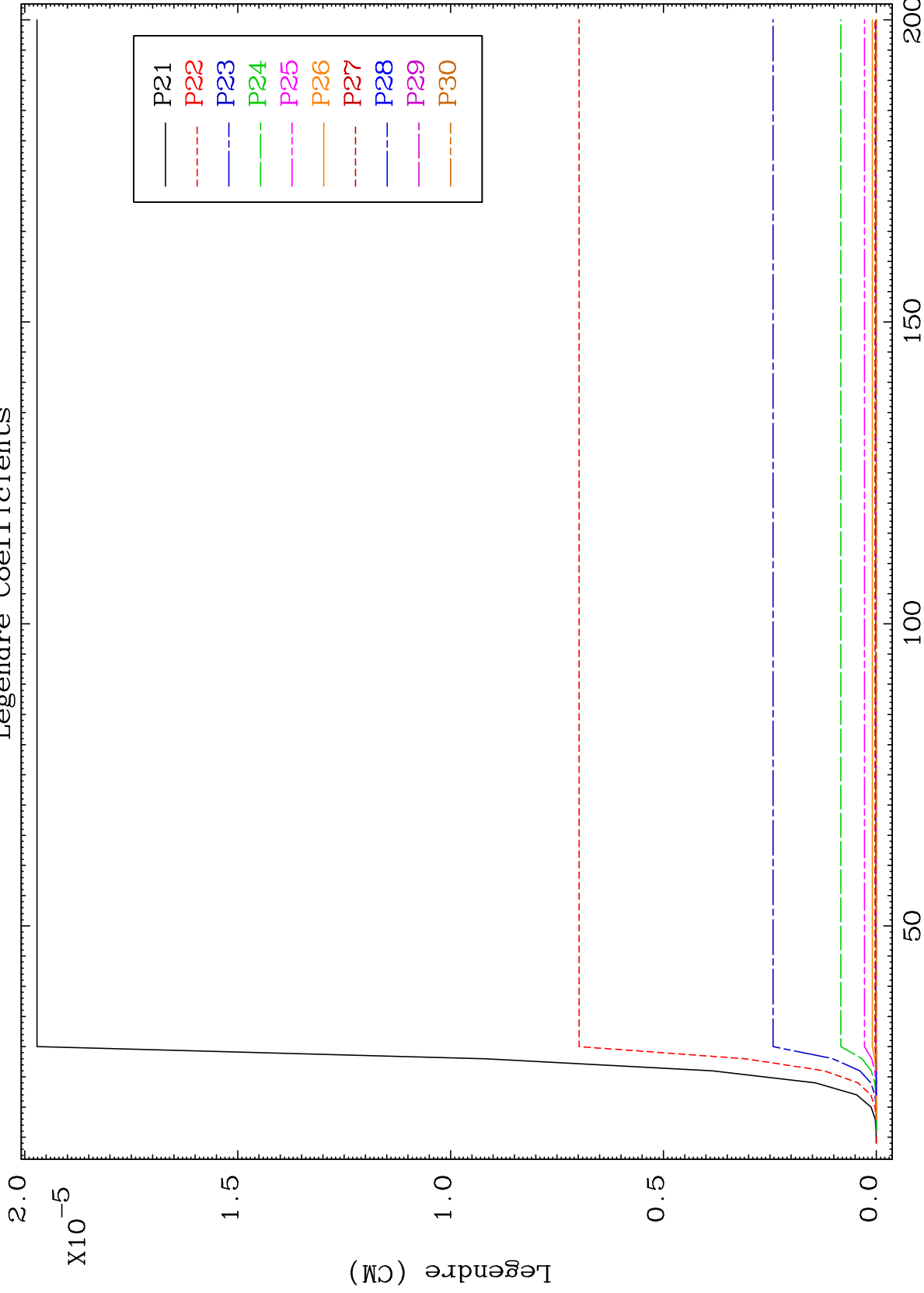
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



33

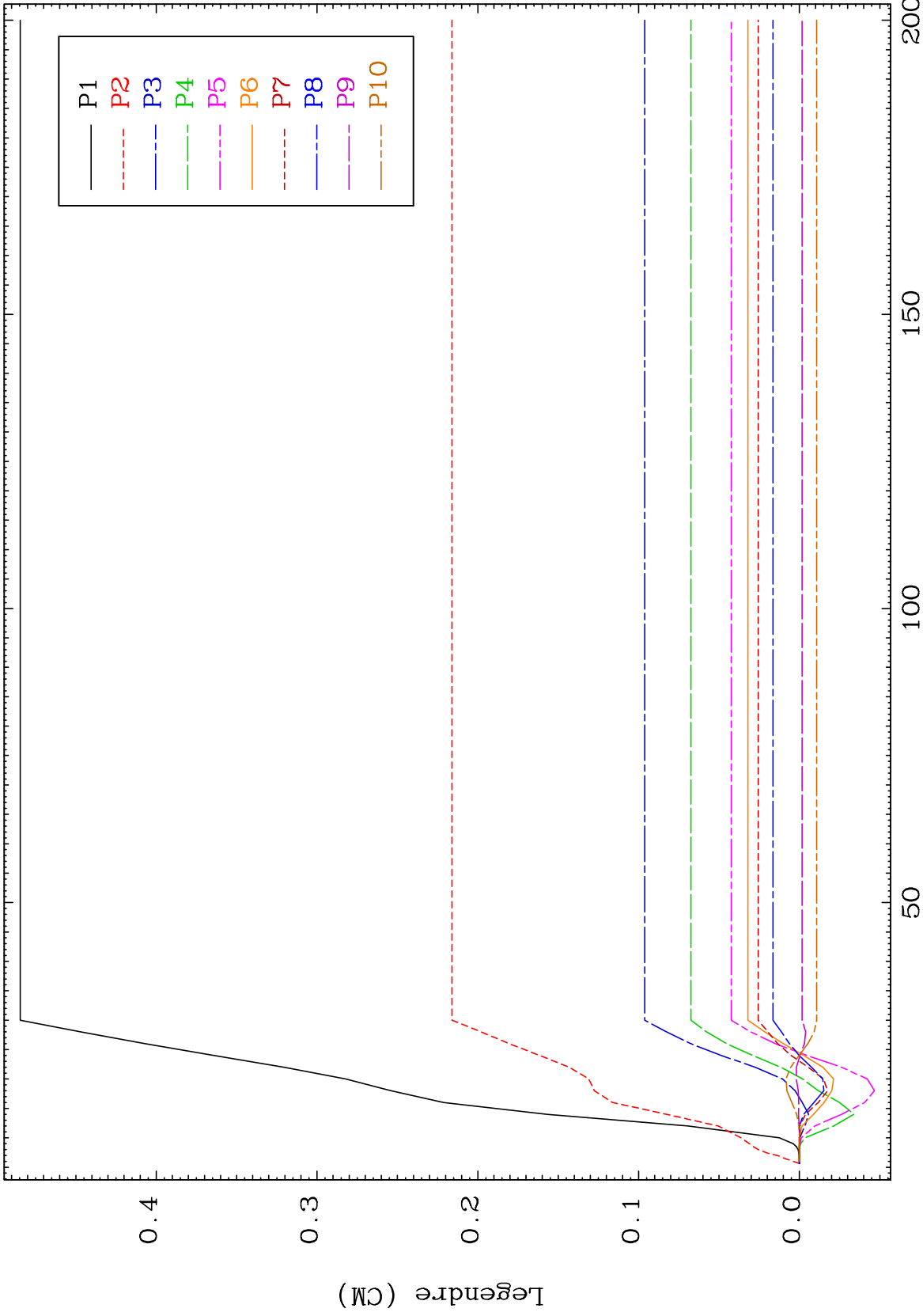
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



34

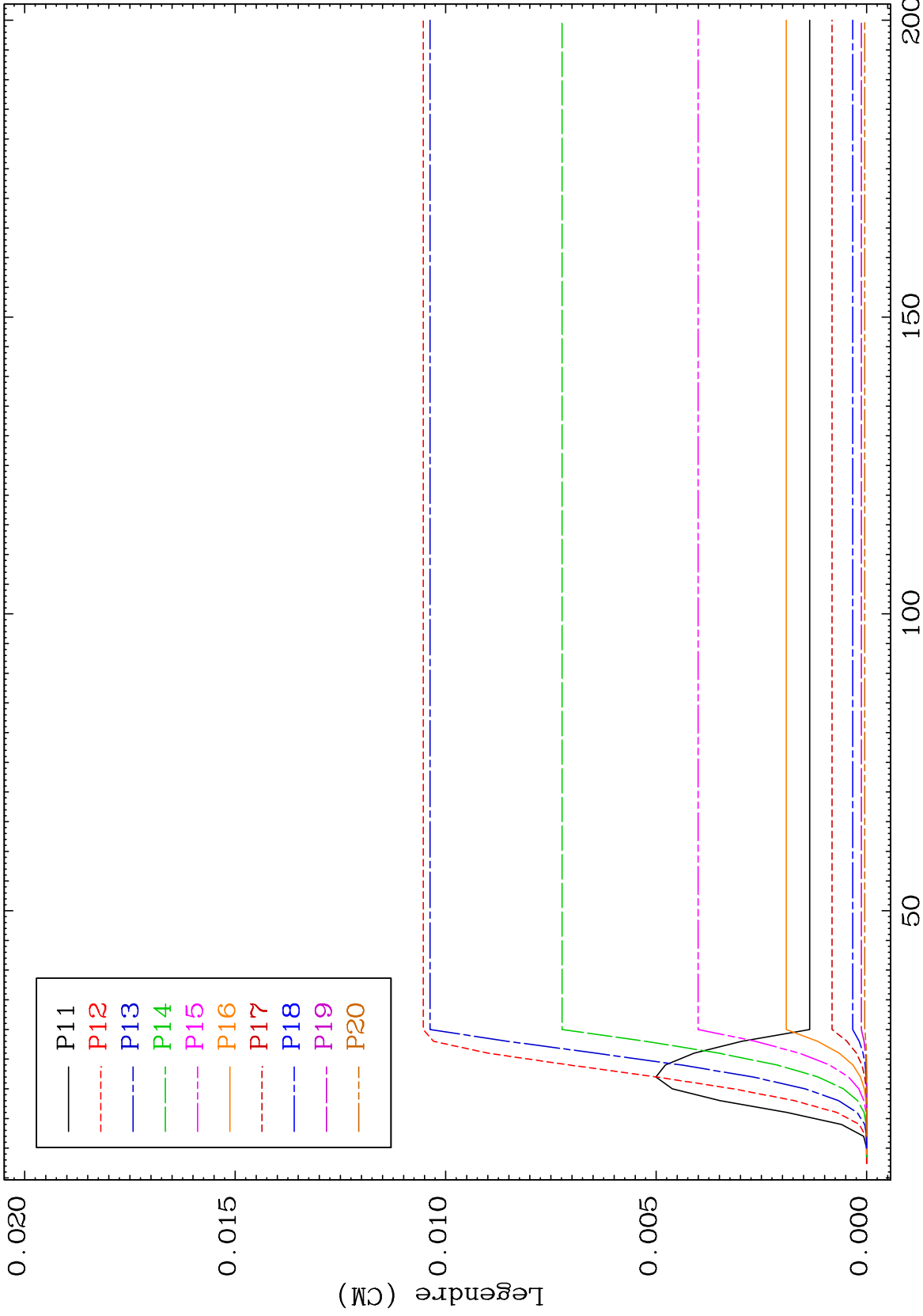
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



35

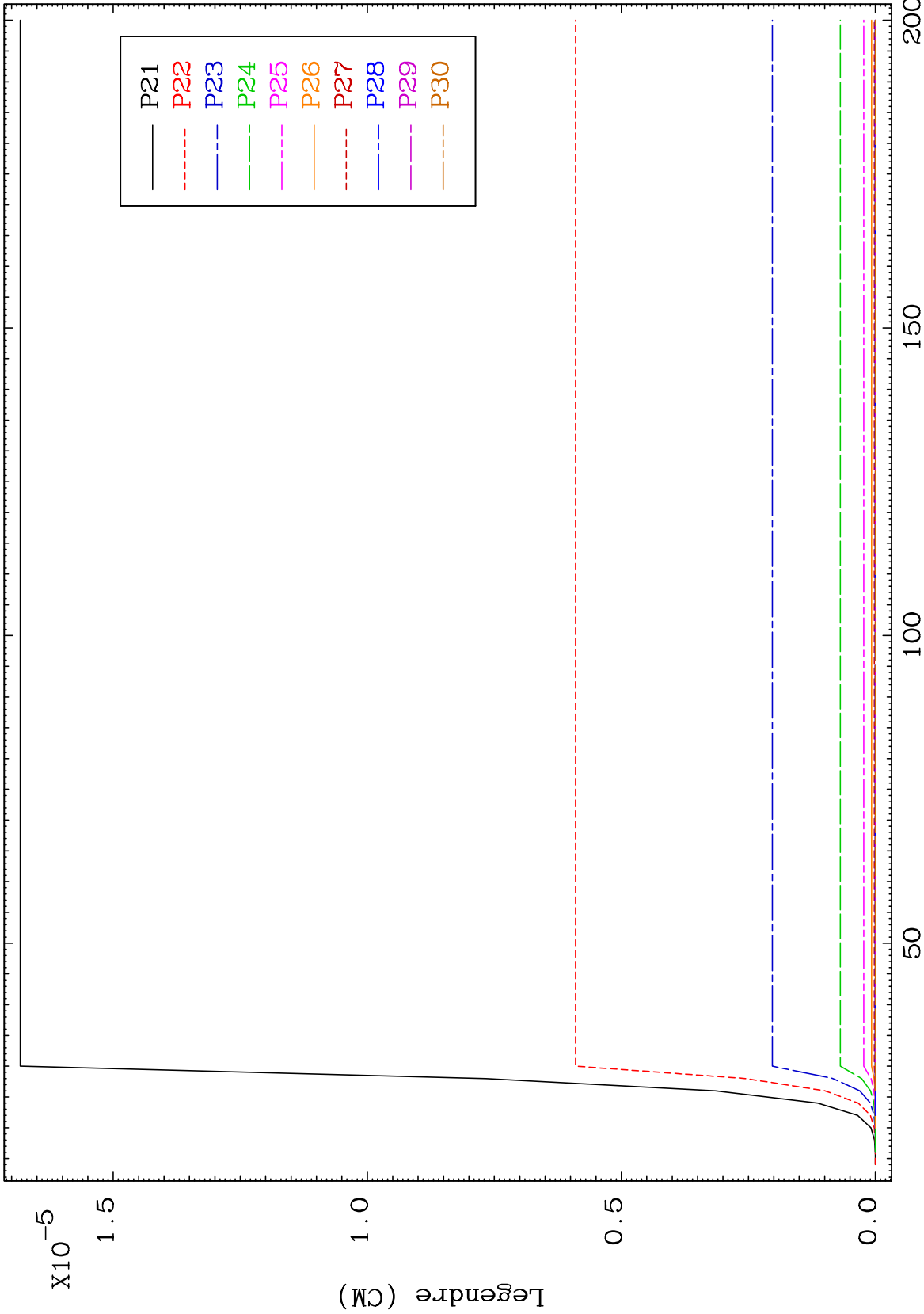
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



36

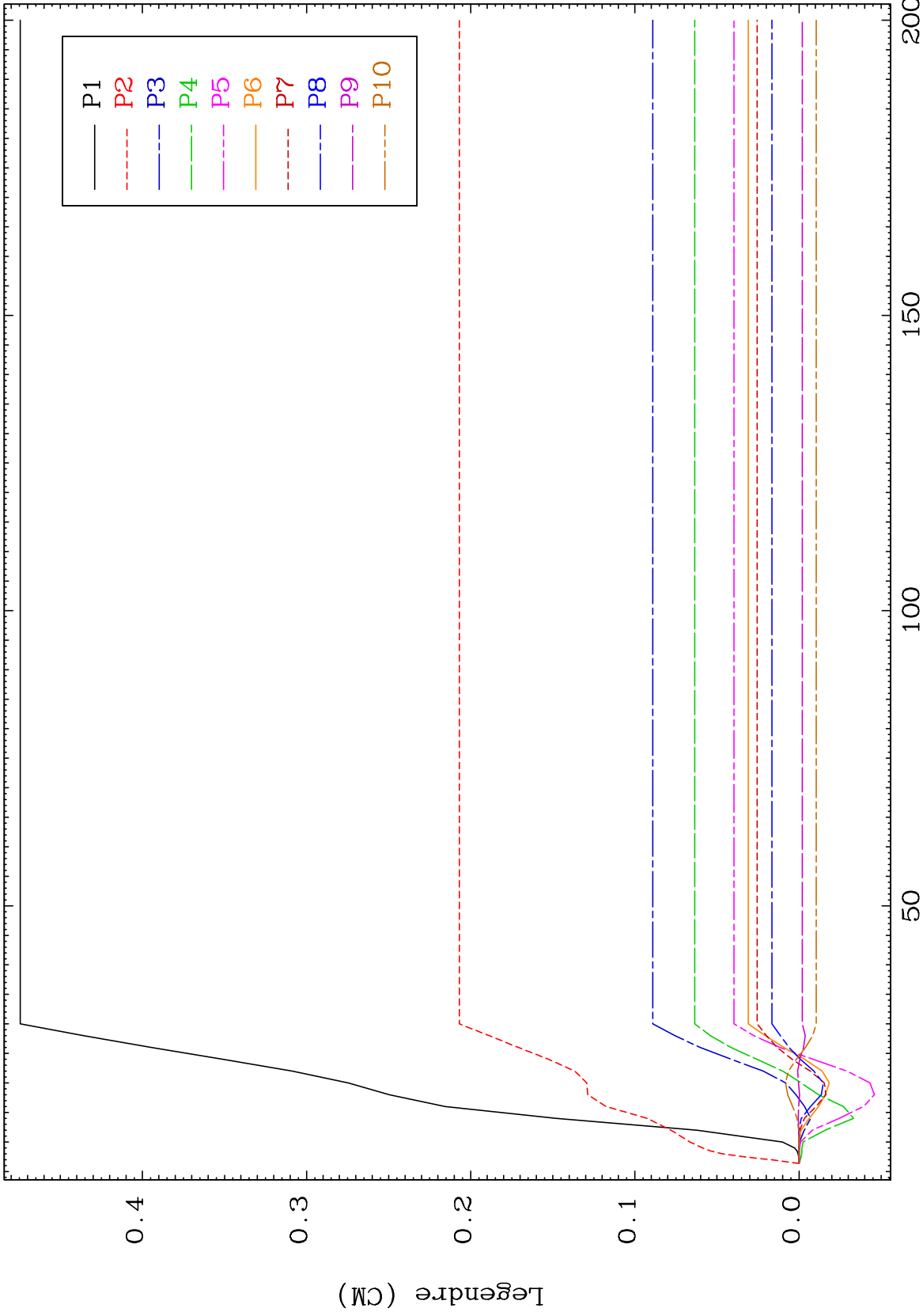
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47

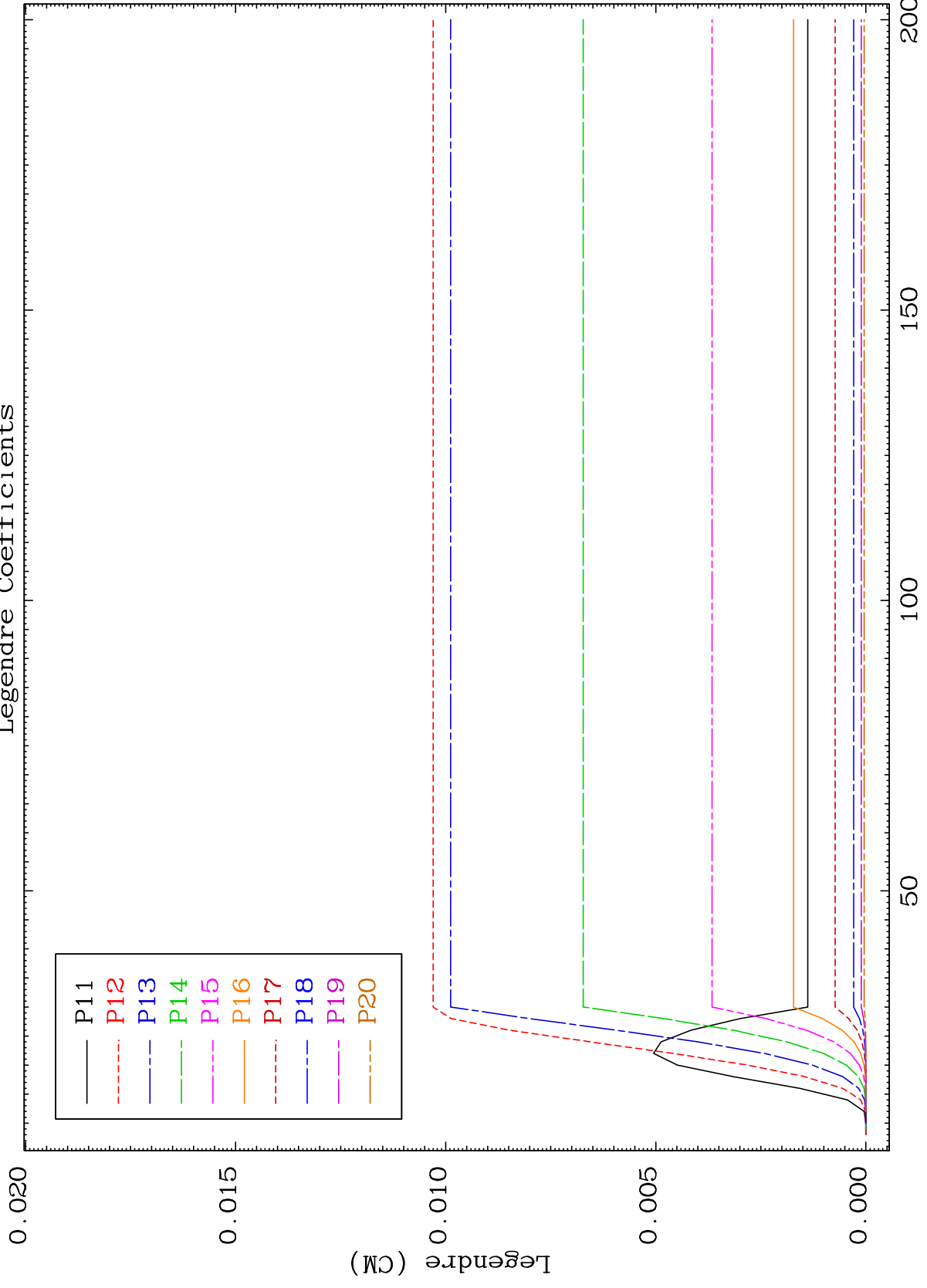


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Incident Energy (MeV)

18-Ar-47

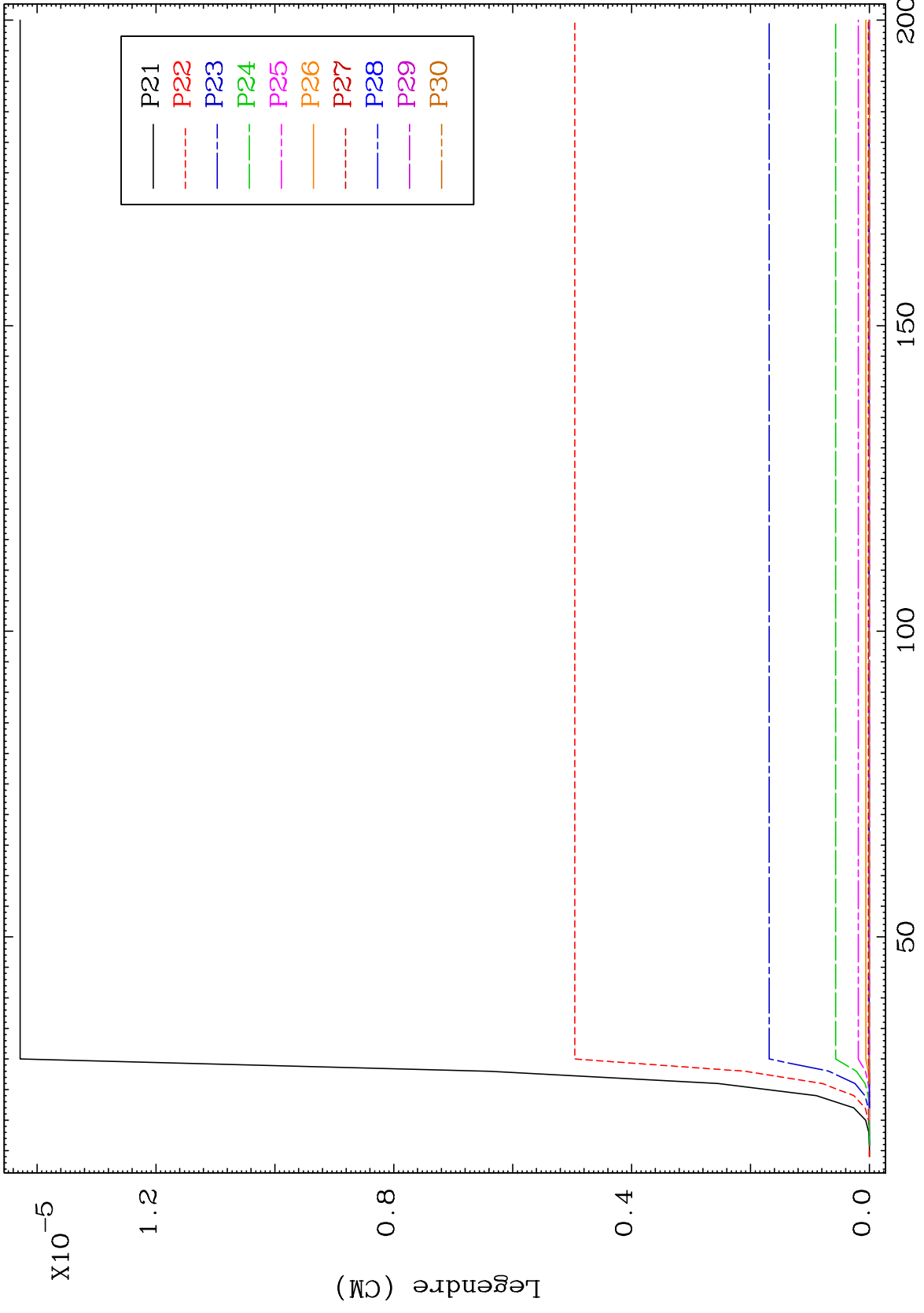
MAT 1858 MT= 58 (n,n') Level Legendre Coefficients 18-Ar-47



MAT 1858

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

18-Ar-47



39

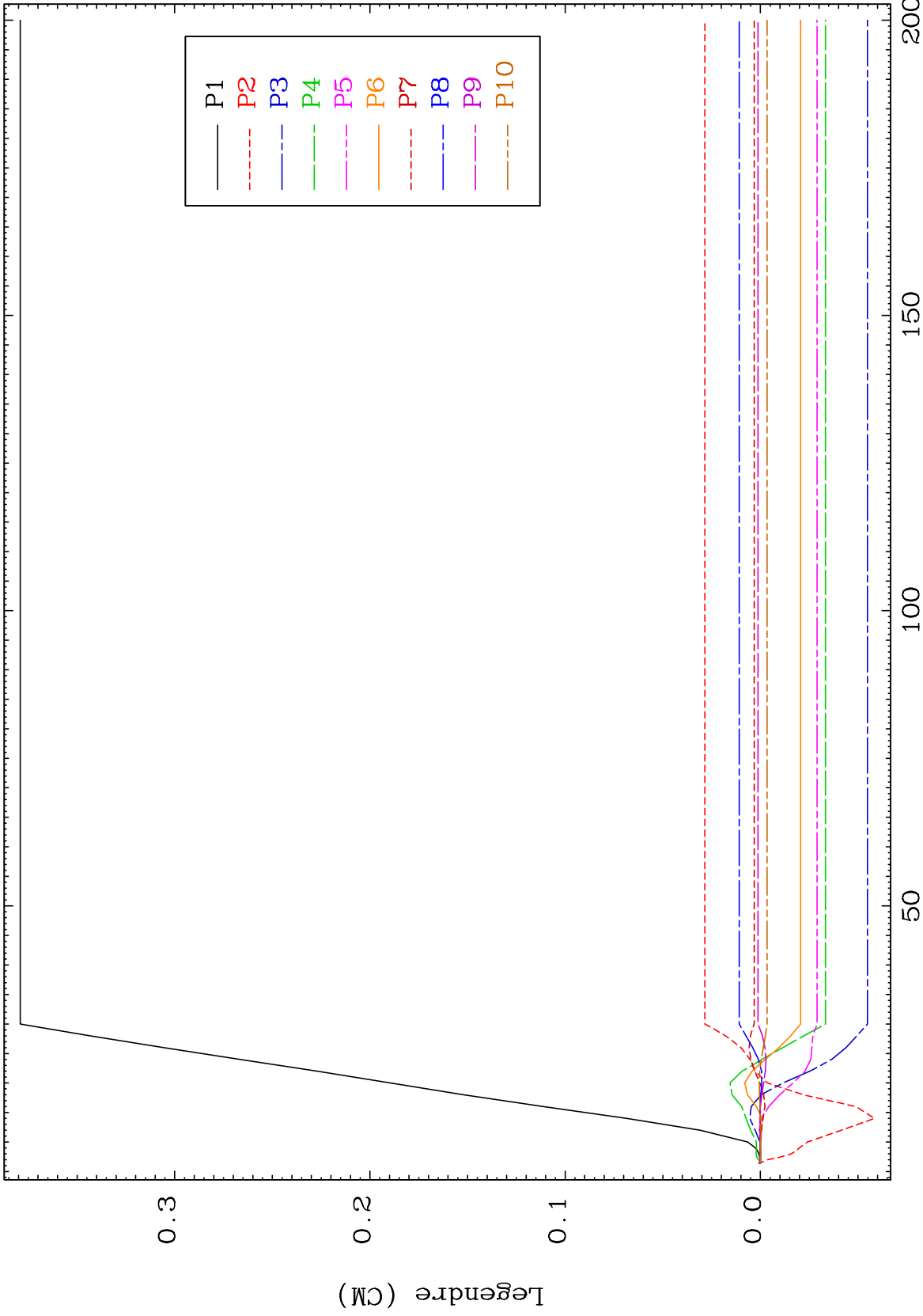
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



40

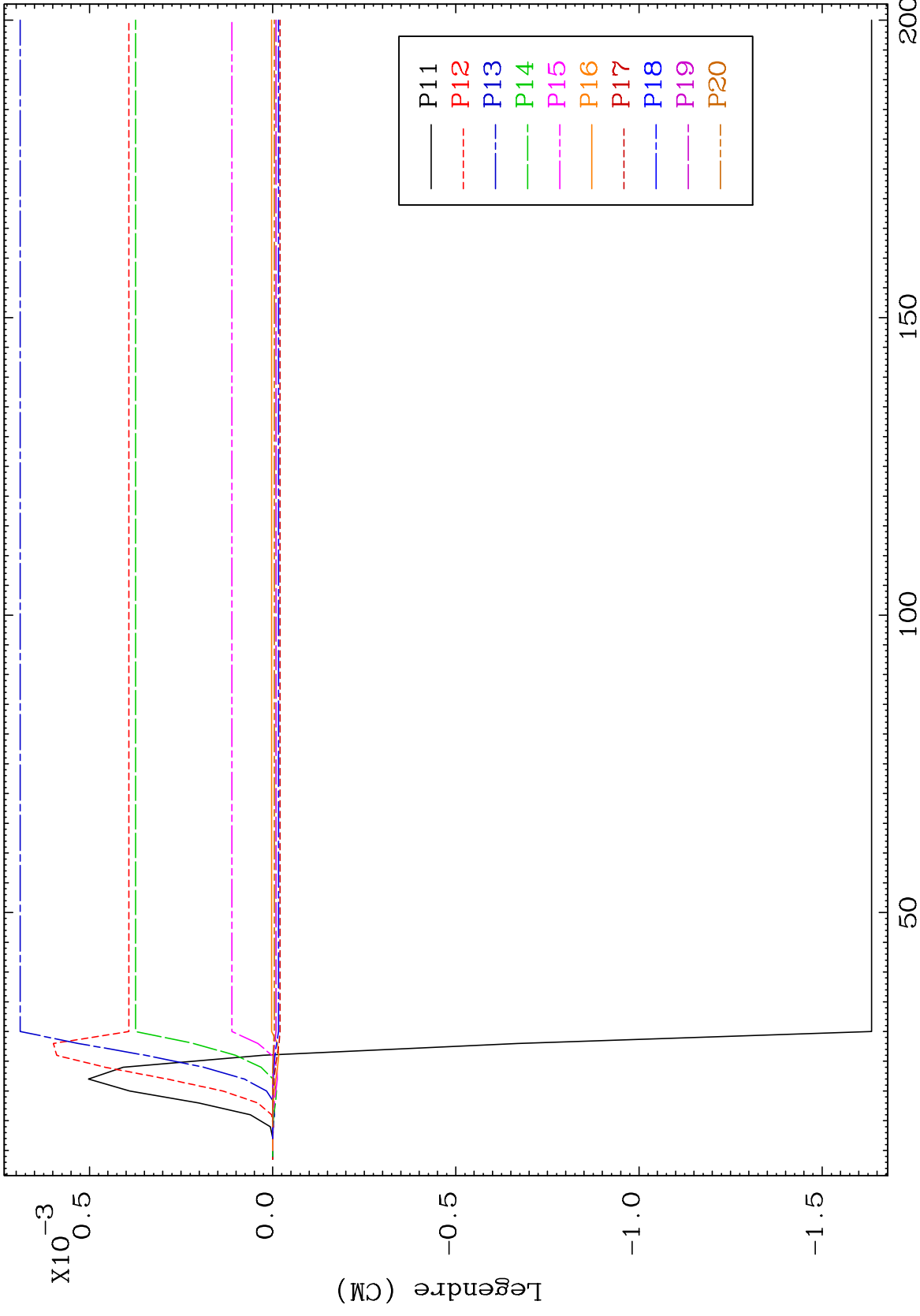
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200

MAT 1858

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

18-Ar-47



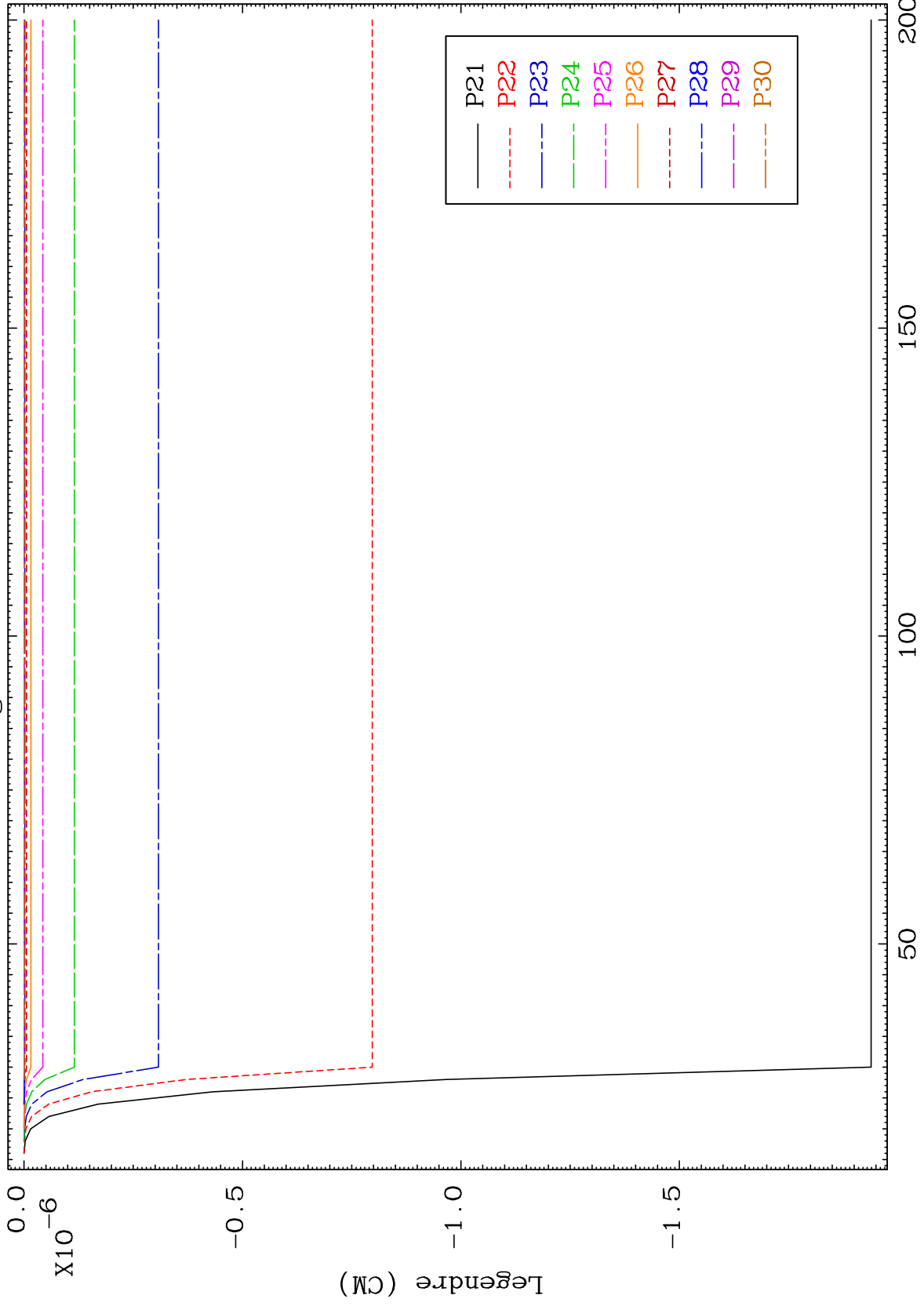
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MAT 1858

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

18-Ar-47



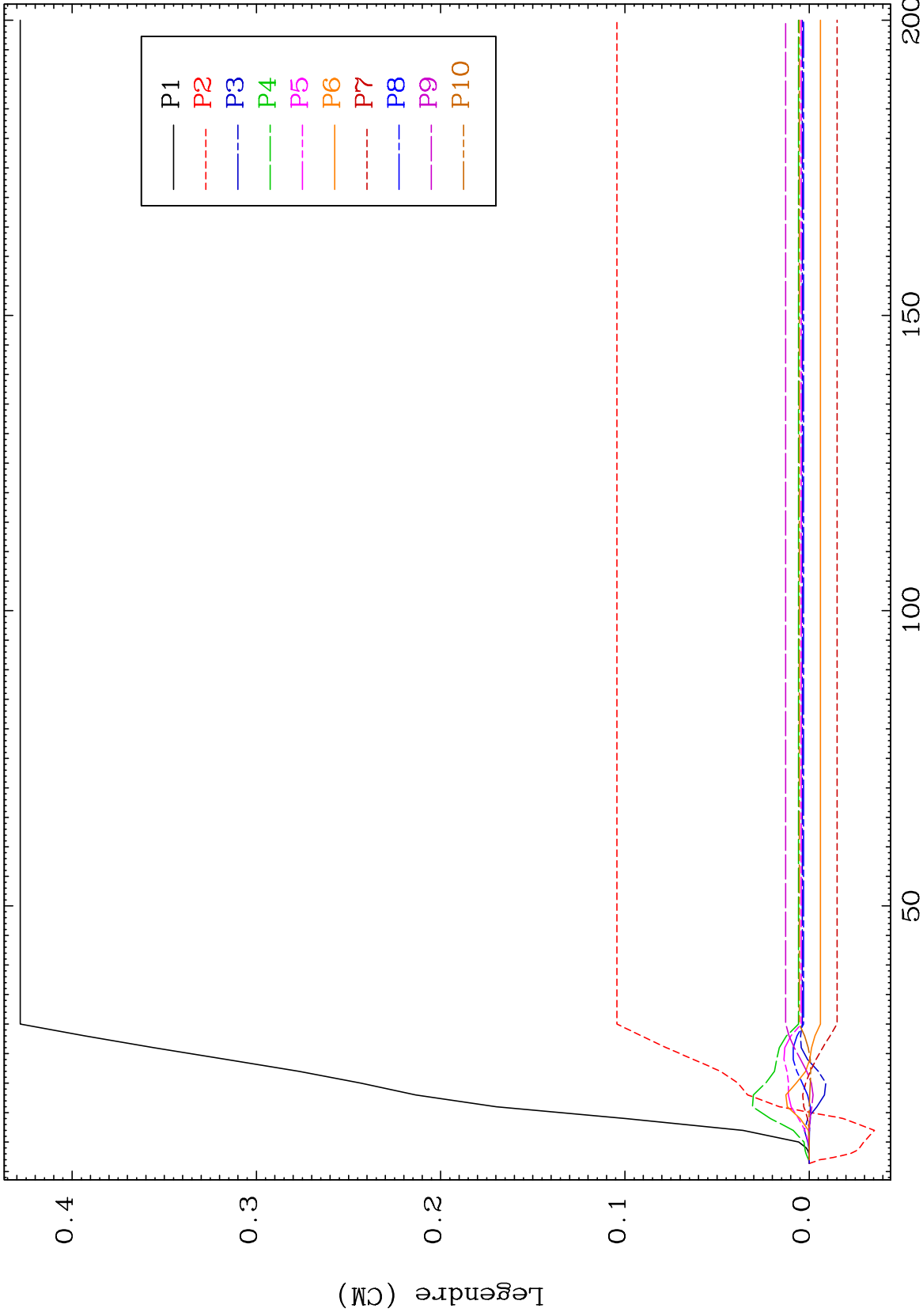
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18-Ar-47

MAT 1858

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

18-Ar-47



43

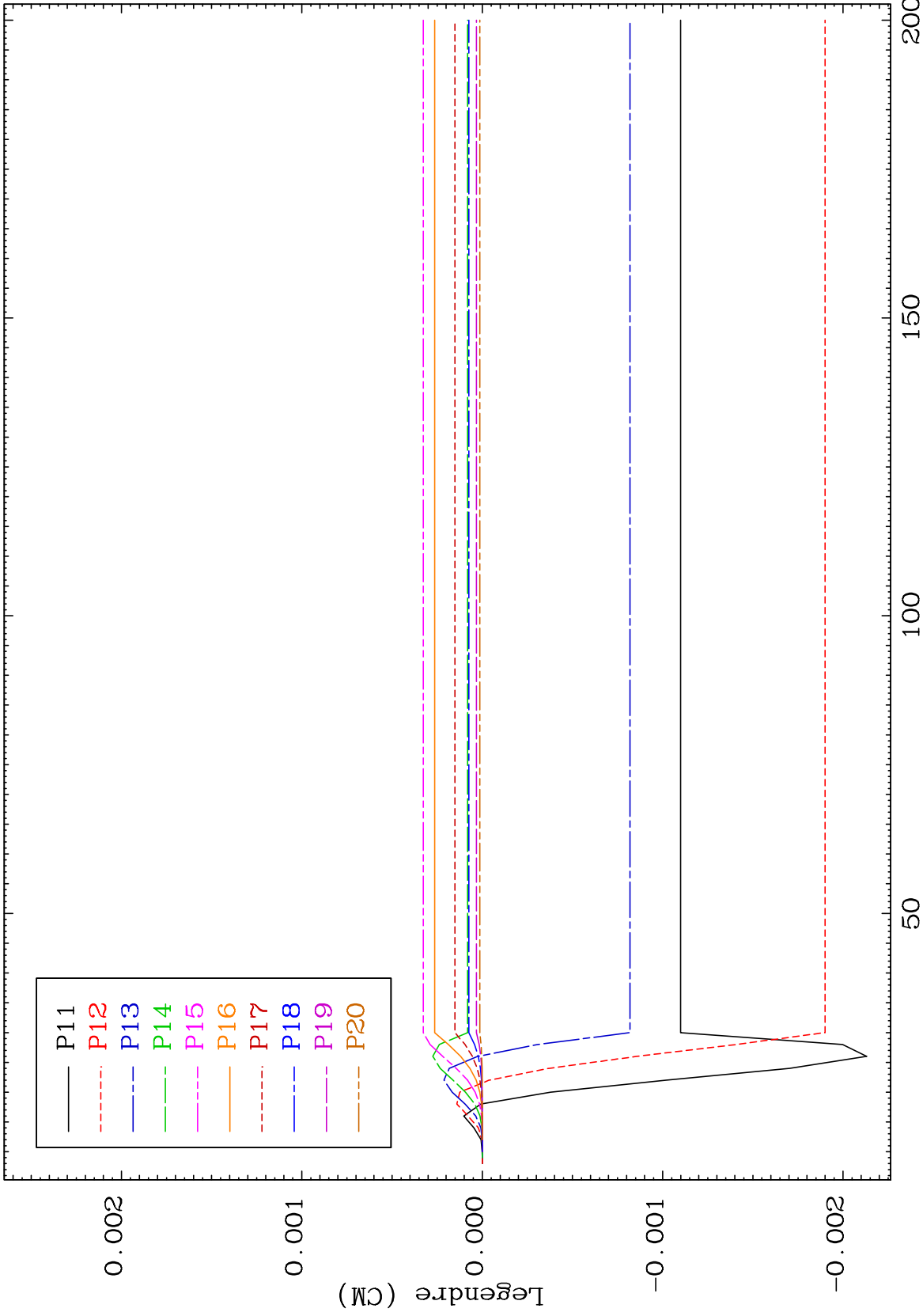
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

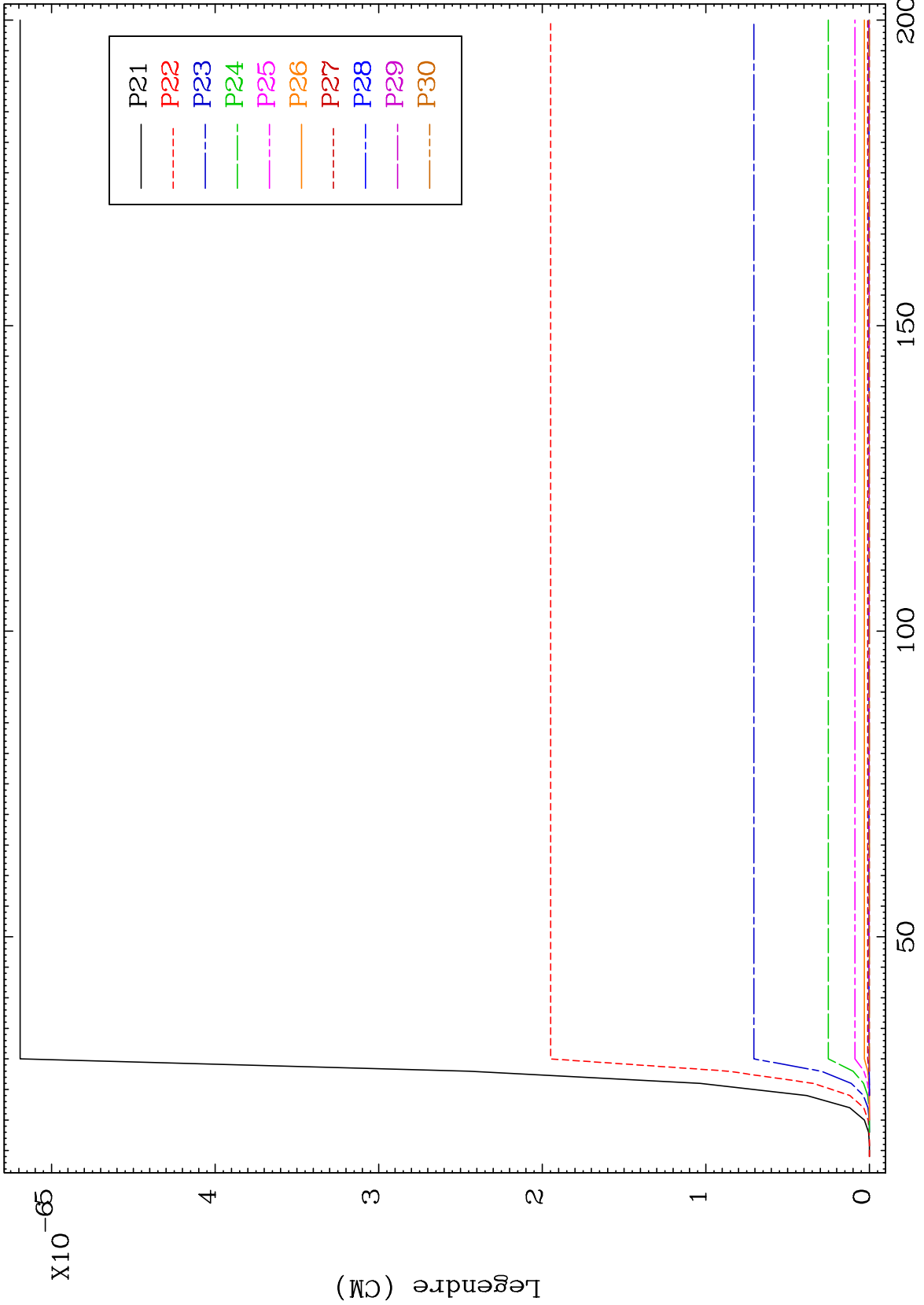
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MAT 1858

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

18-Ar-47



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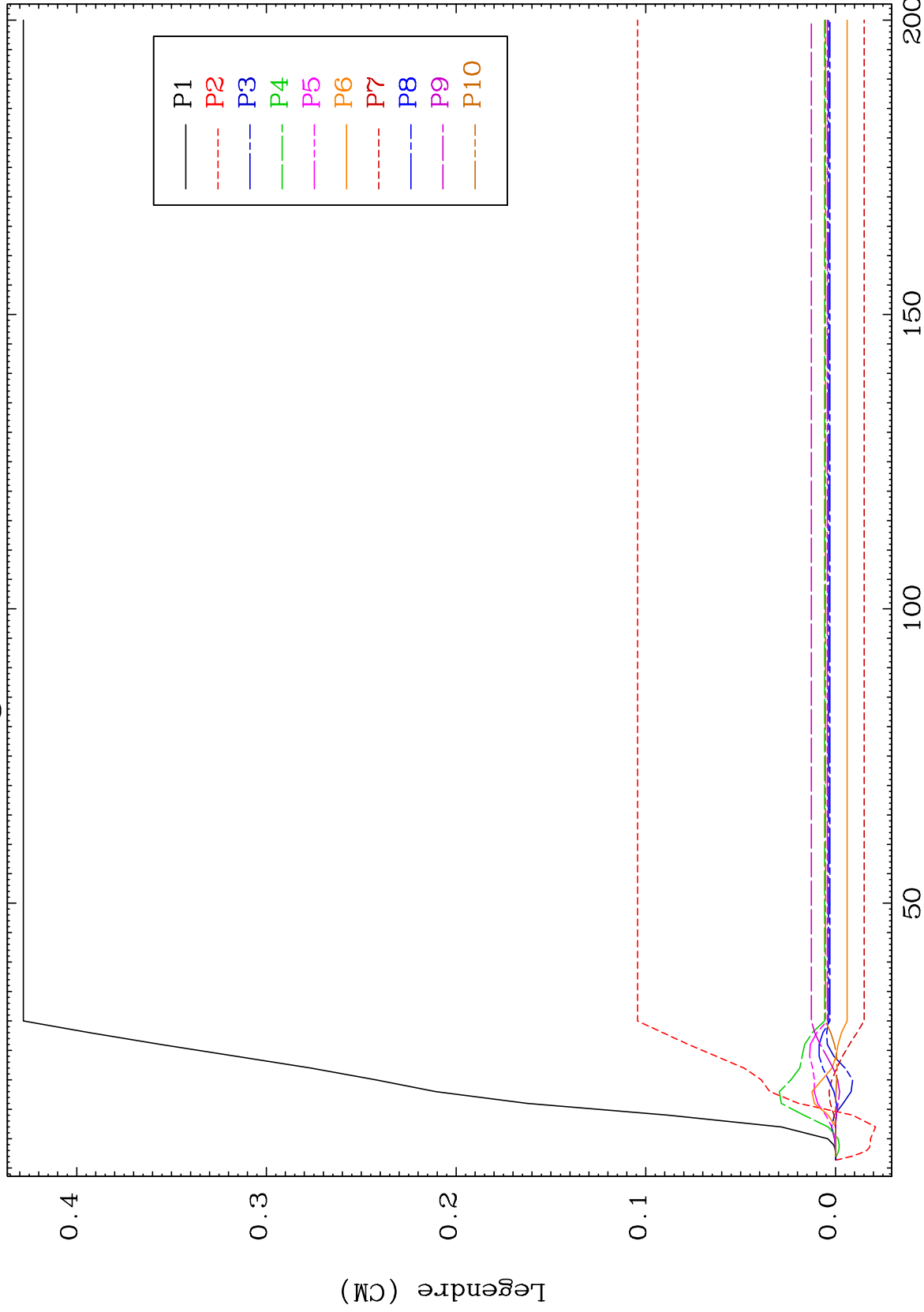
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



46

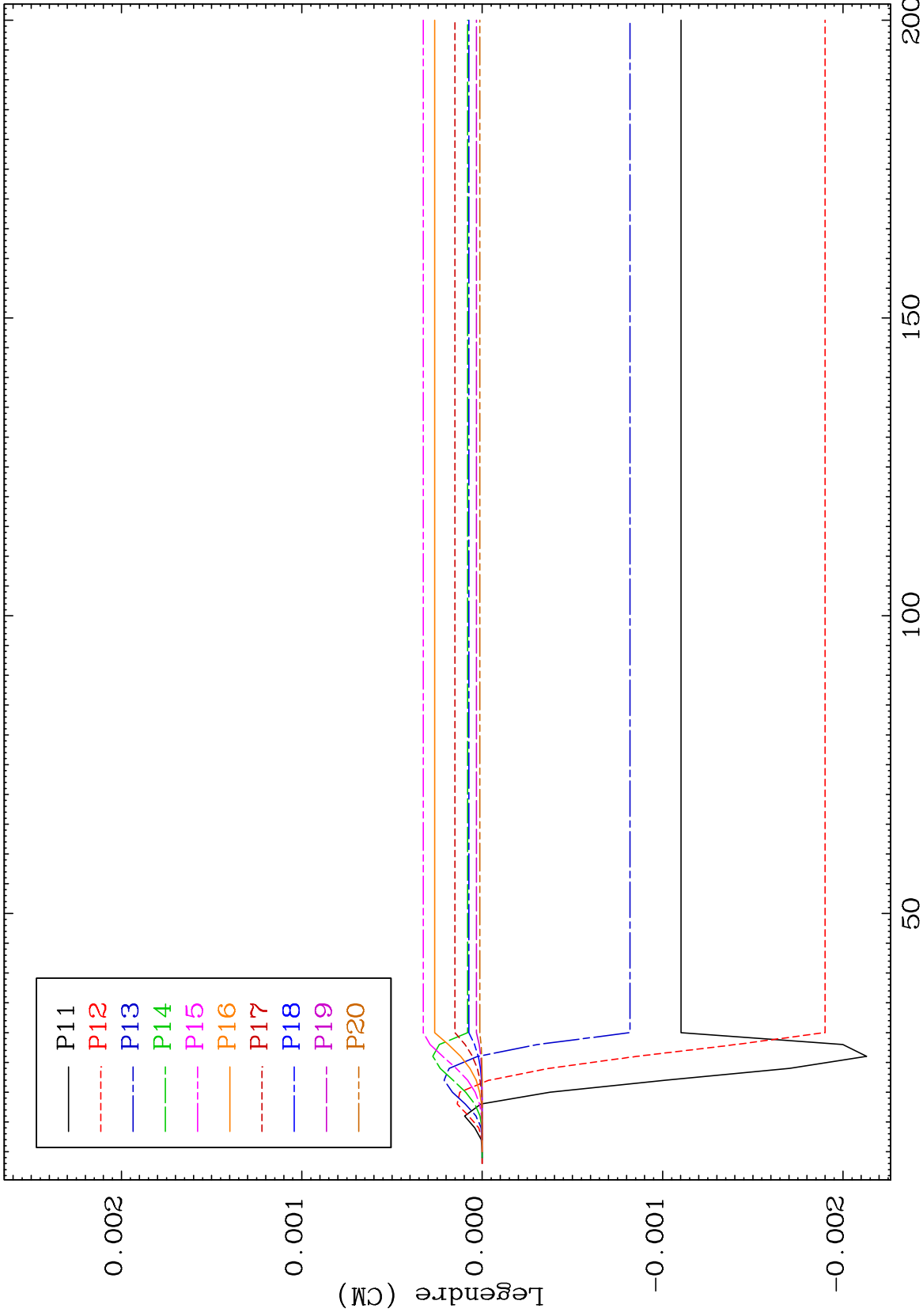
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



47

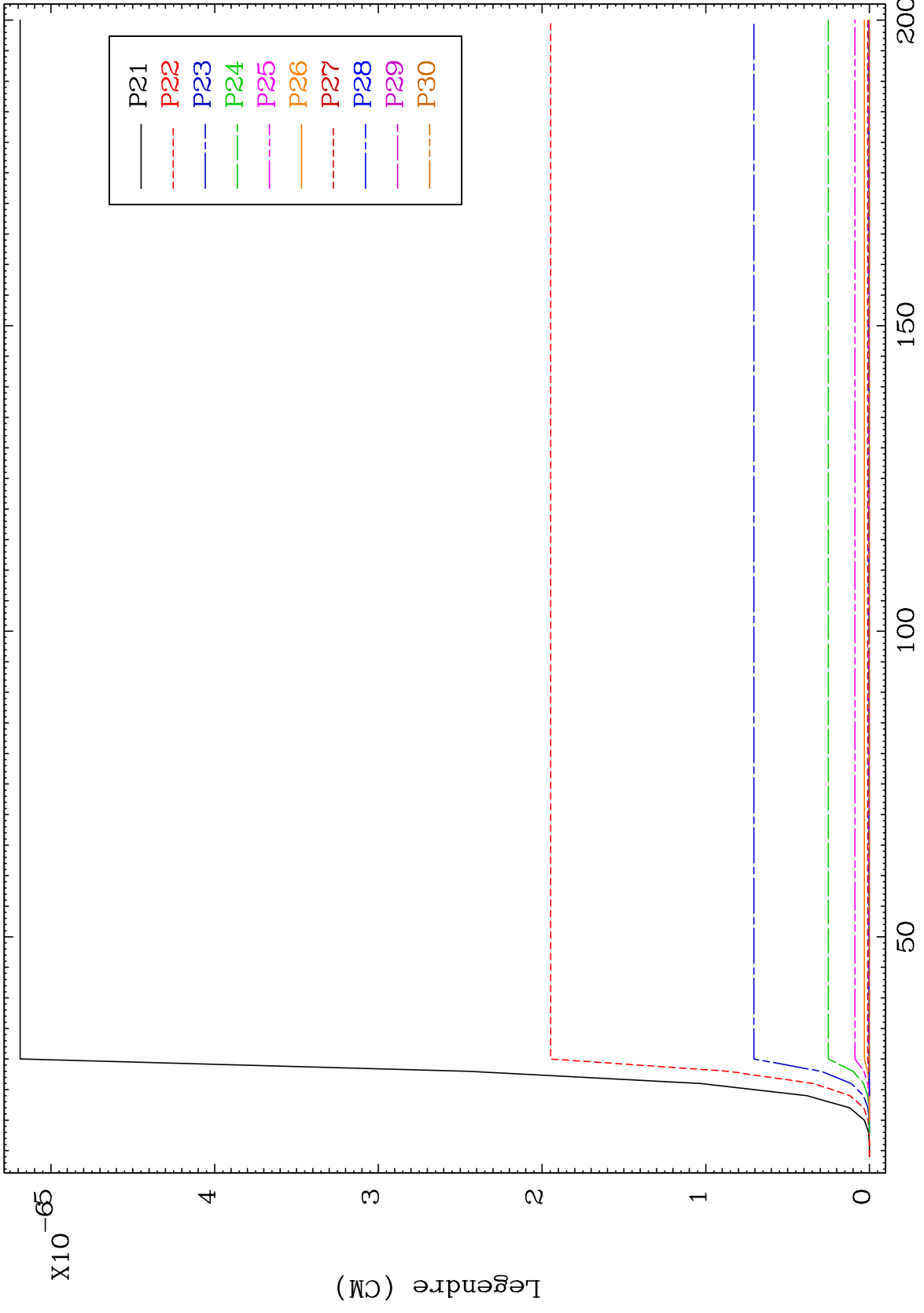
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



48

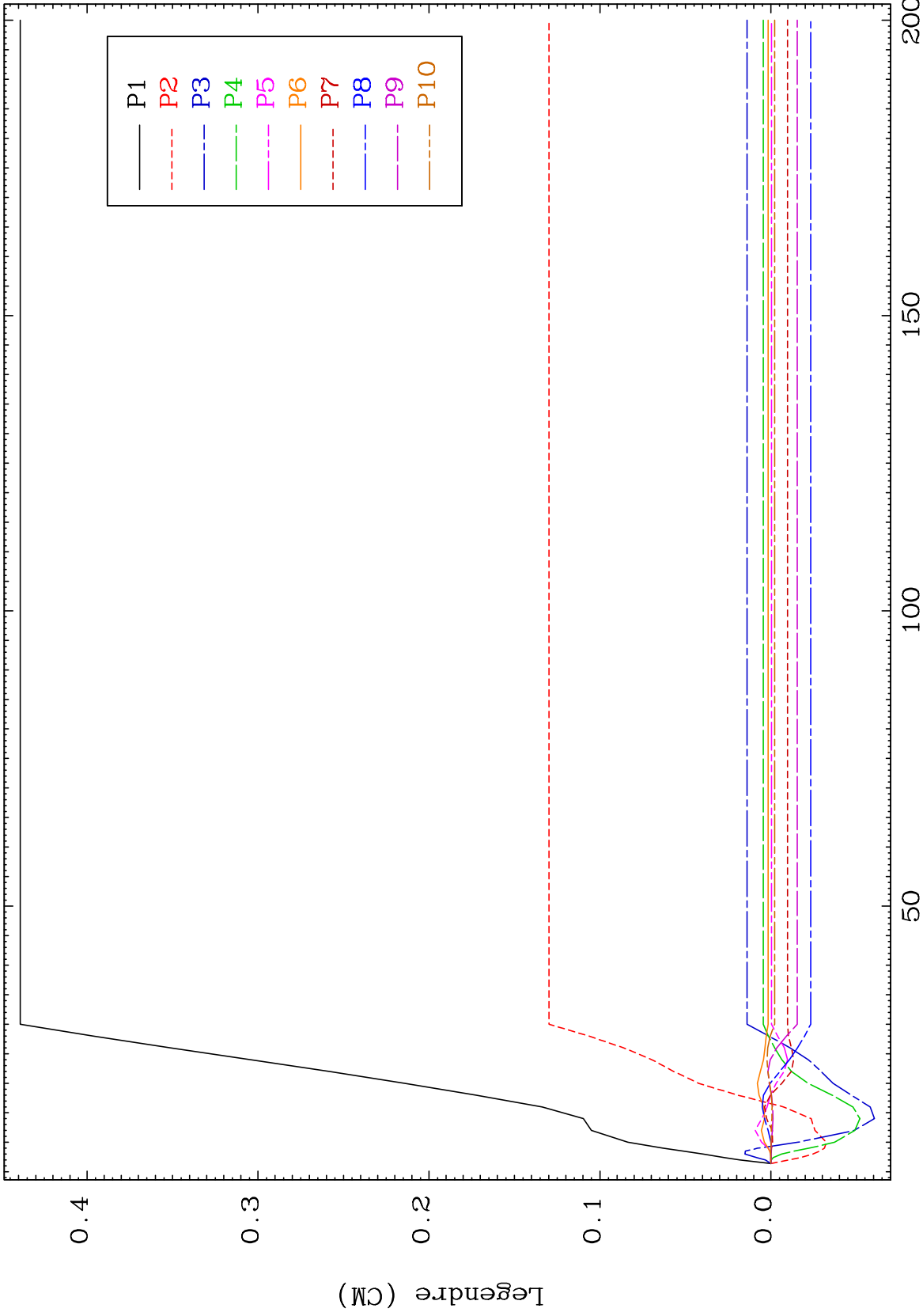
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



49

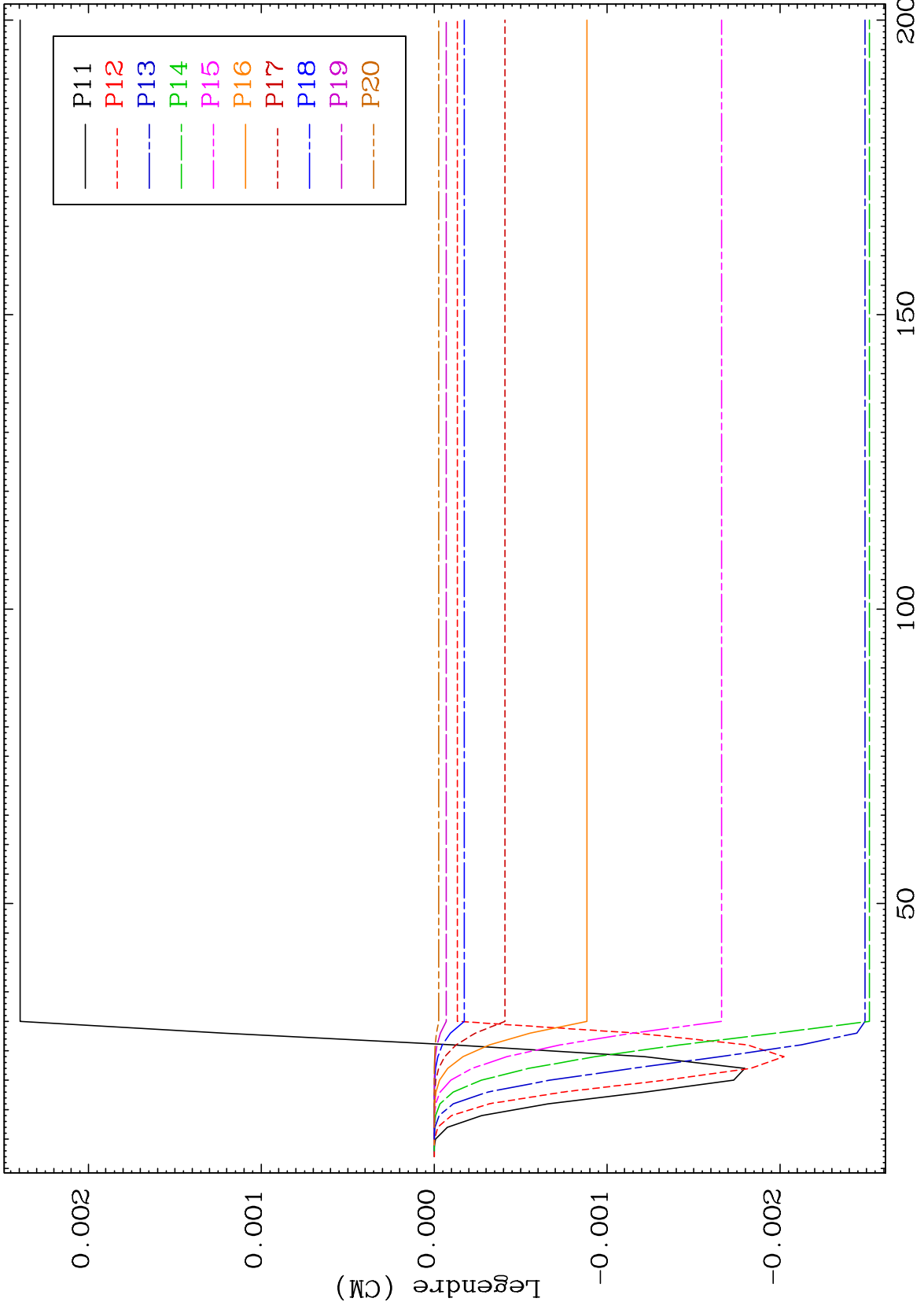
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



50

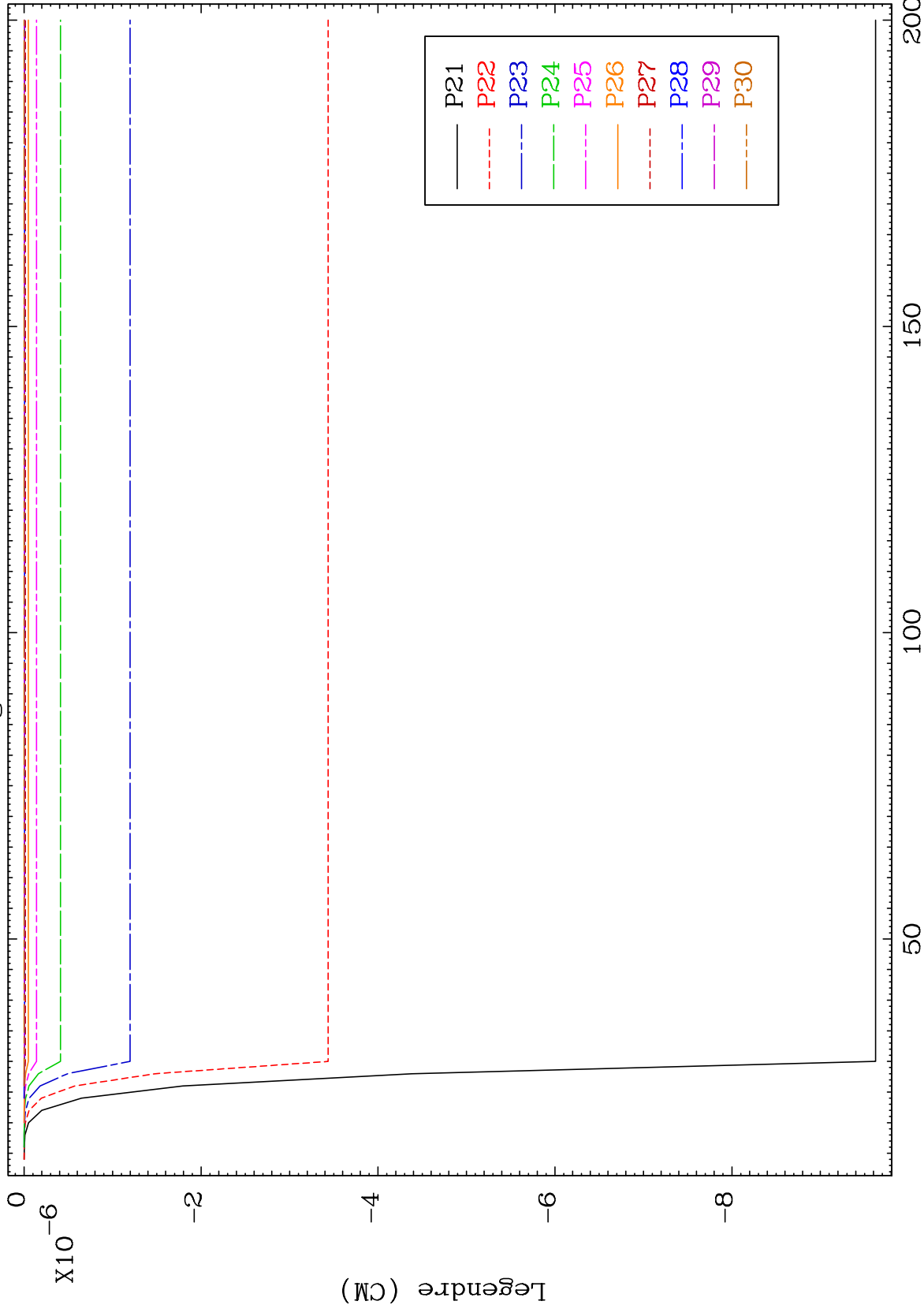
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



18-Ar-47

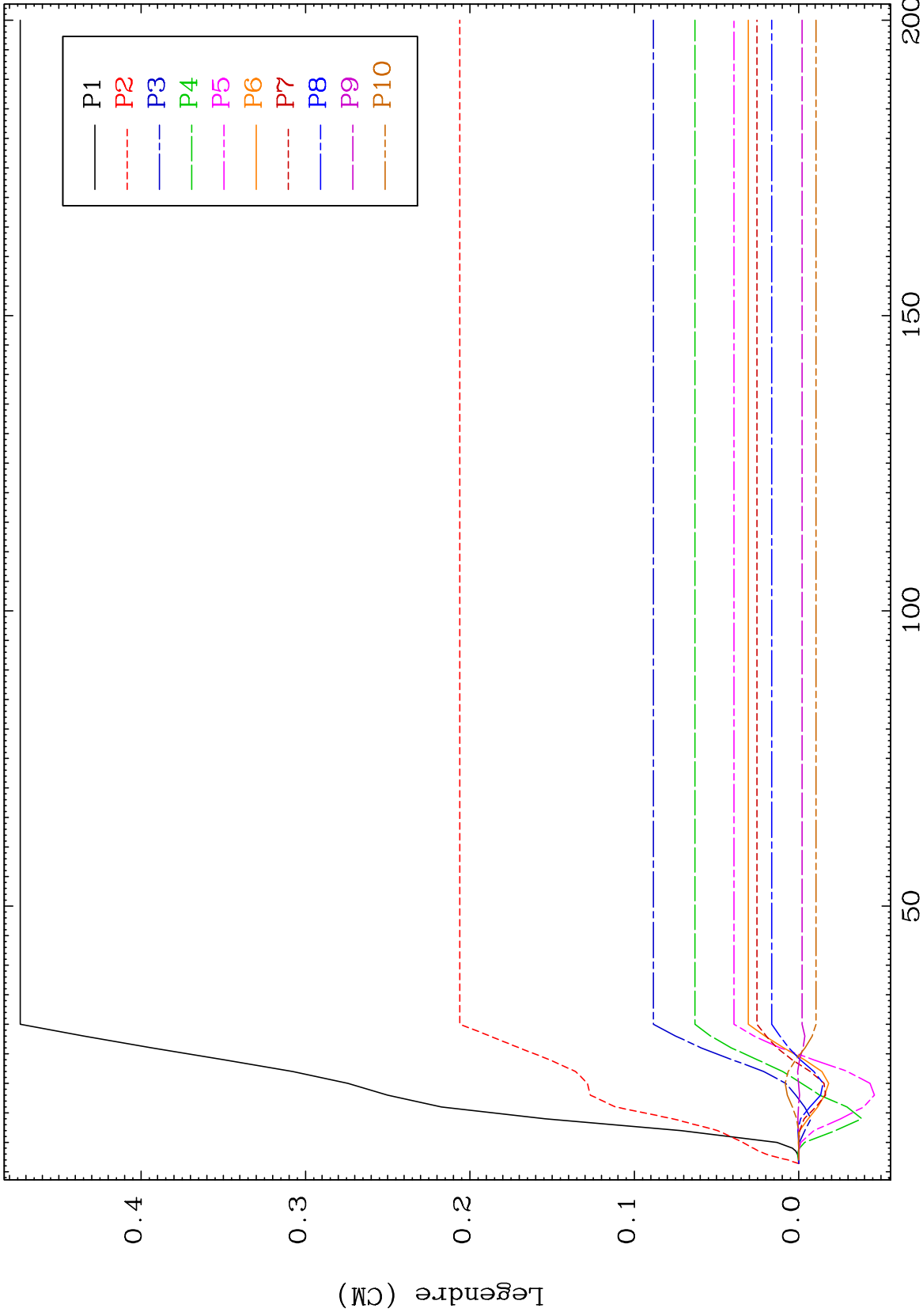
Incident Energy (MeV)

51

MAT 1858

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

18-Ar-47



52

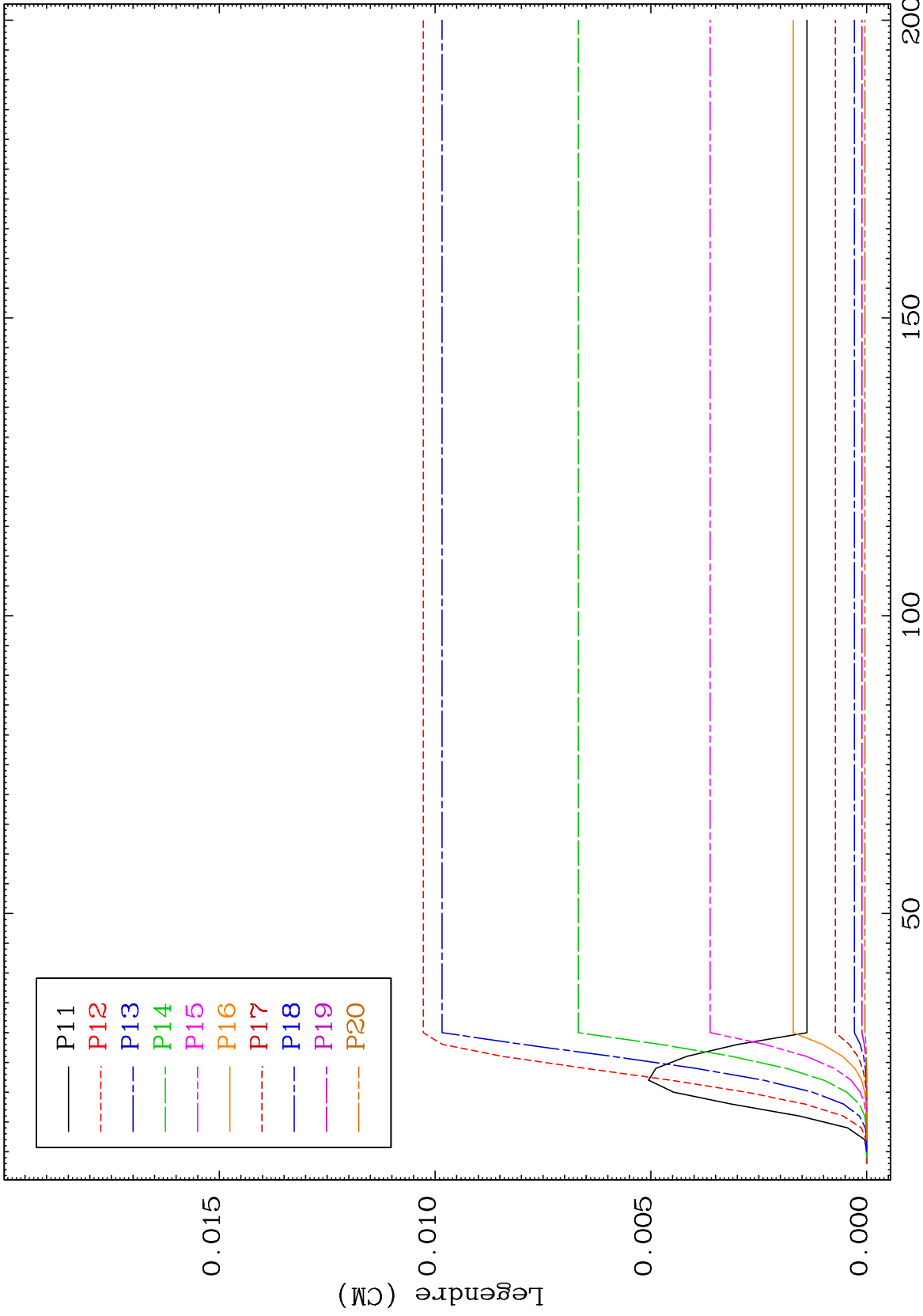
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



53

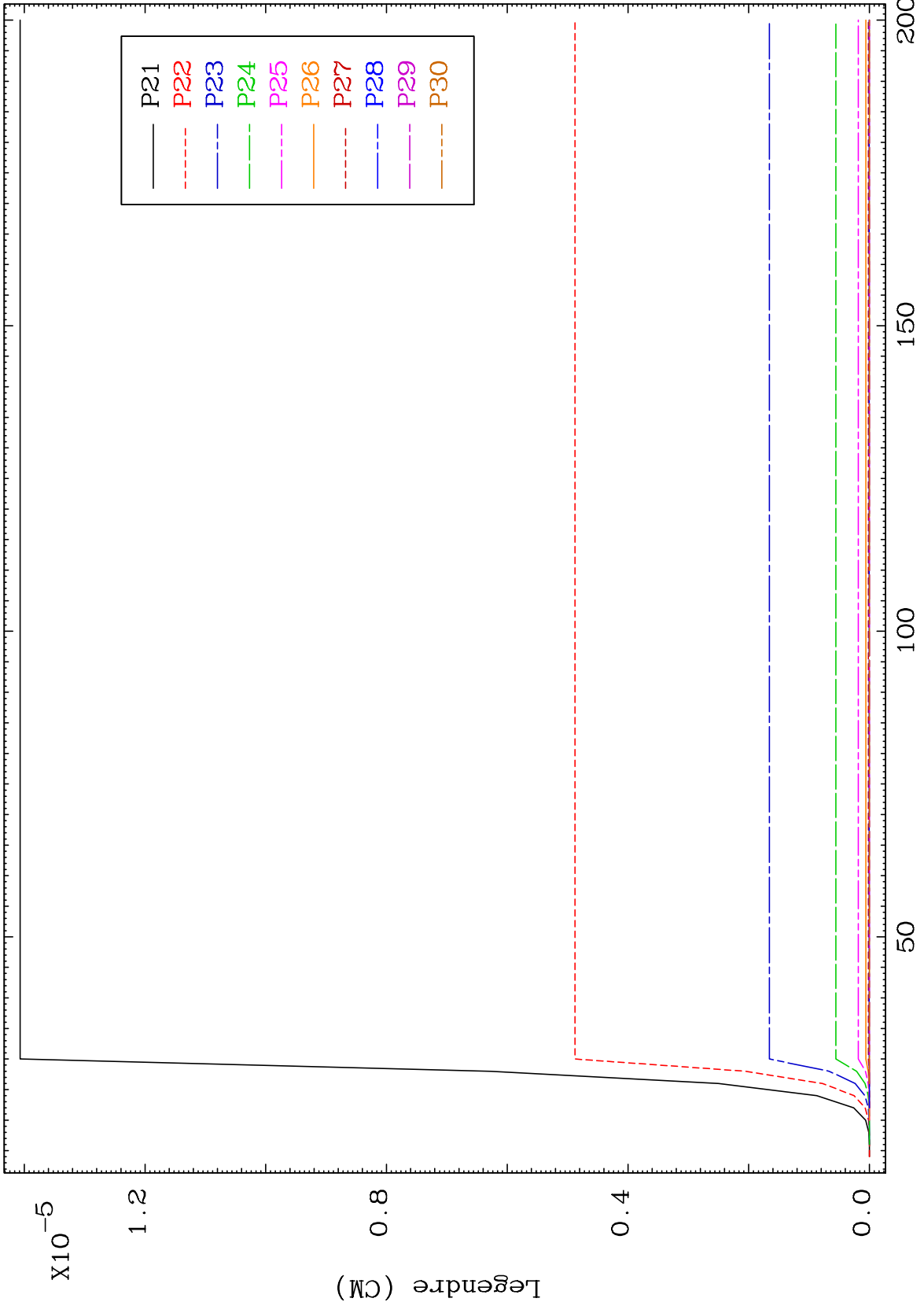
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



54

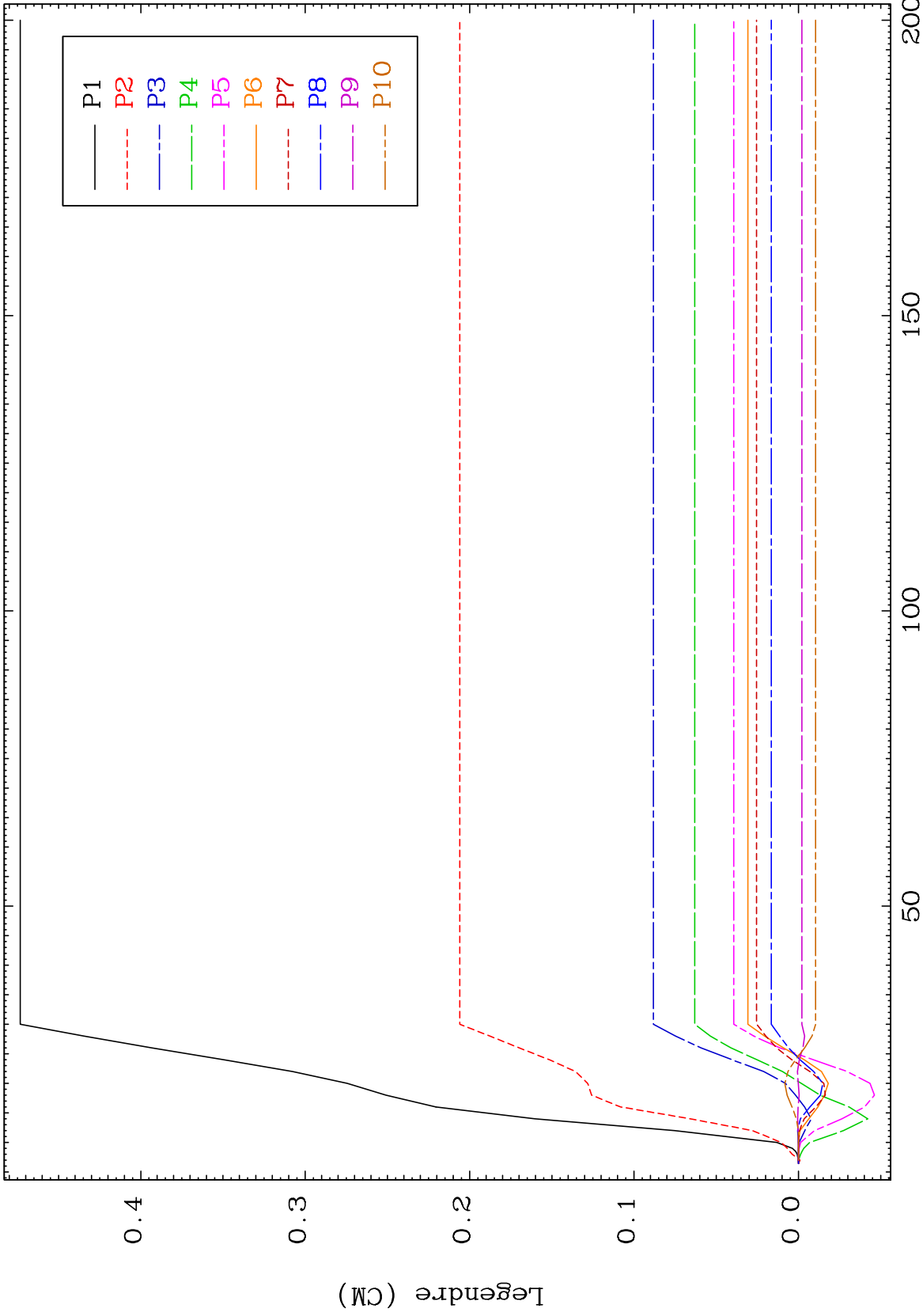
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



55

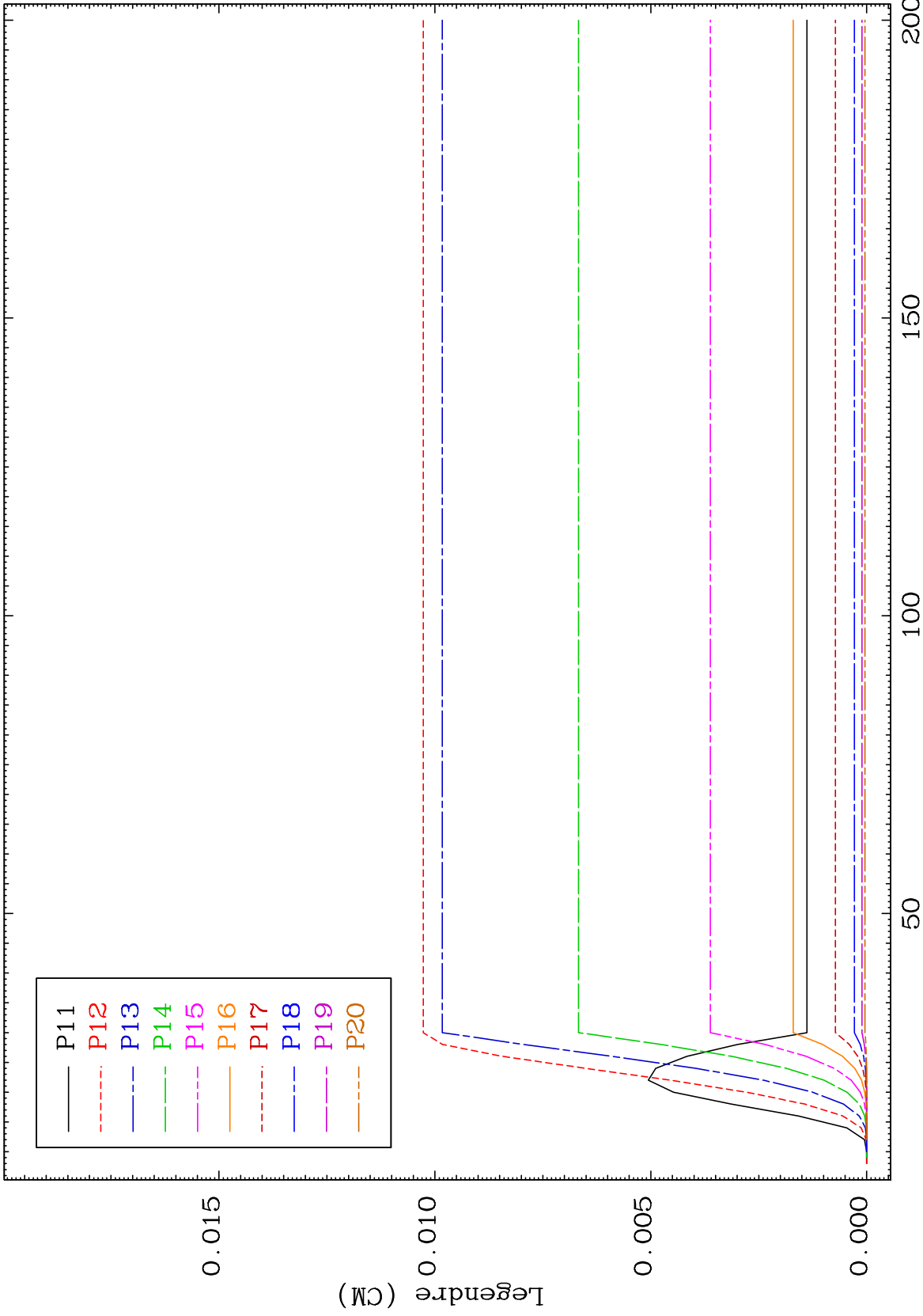
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



56

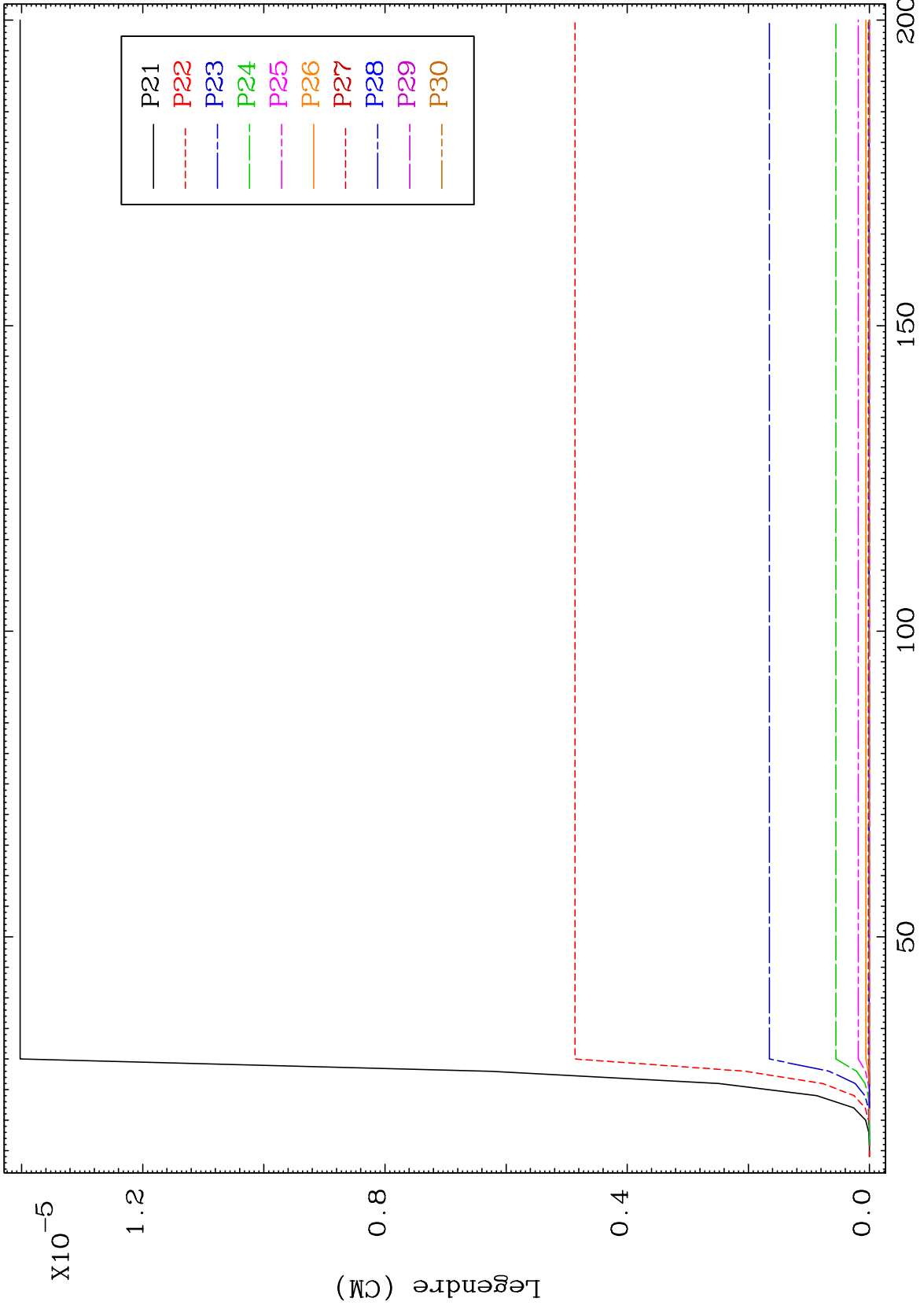
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



57

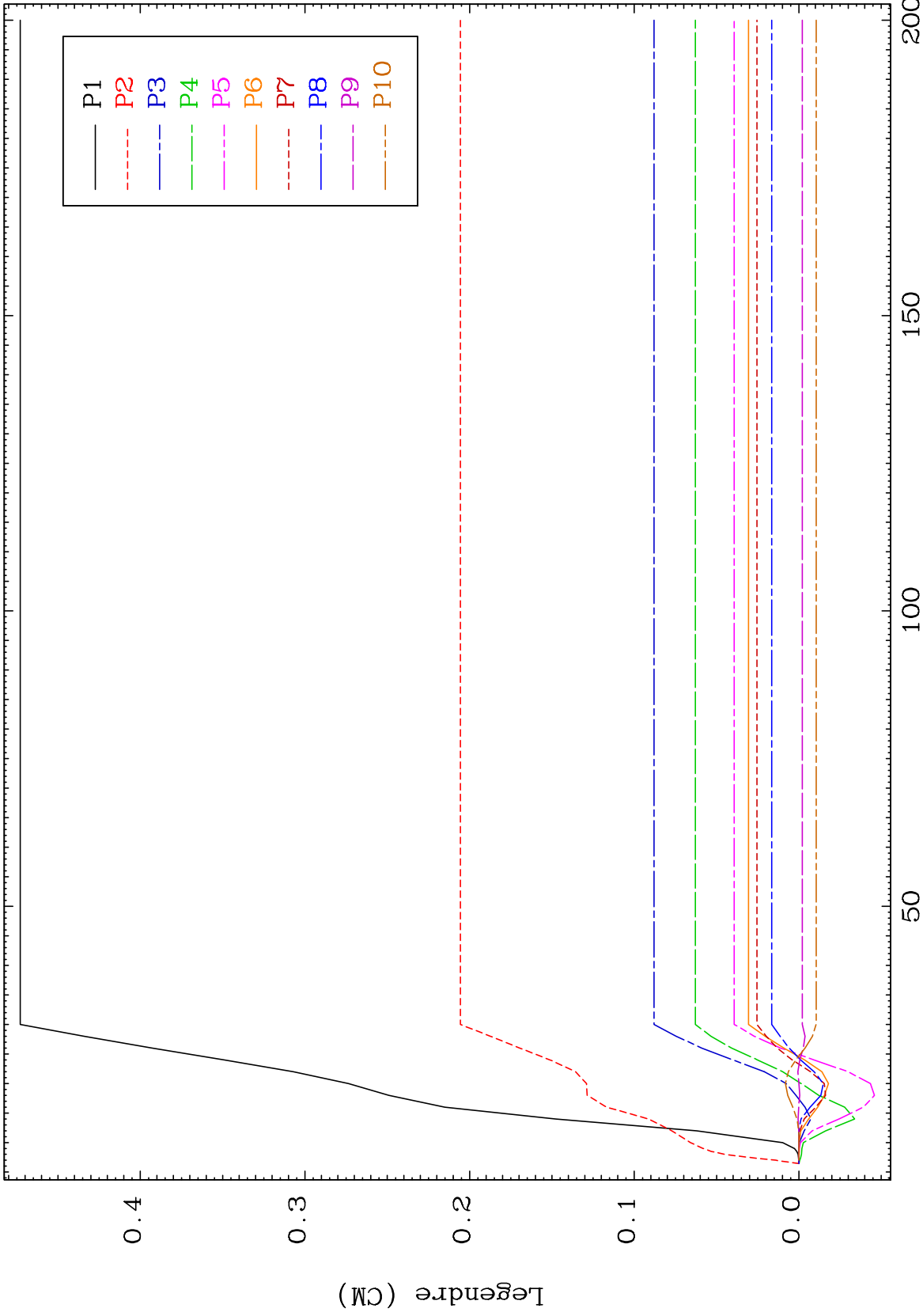
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



58

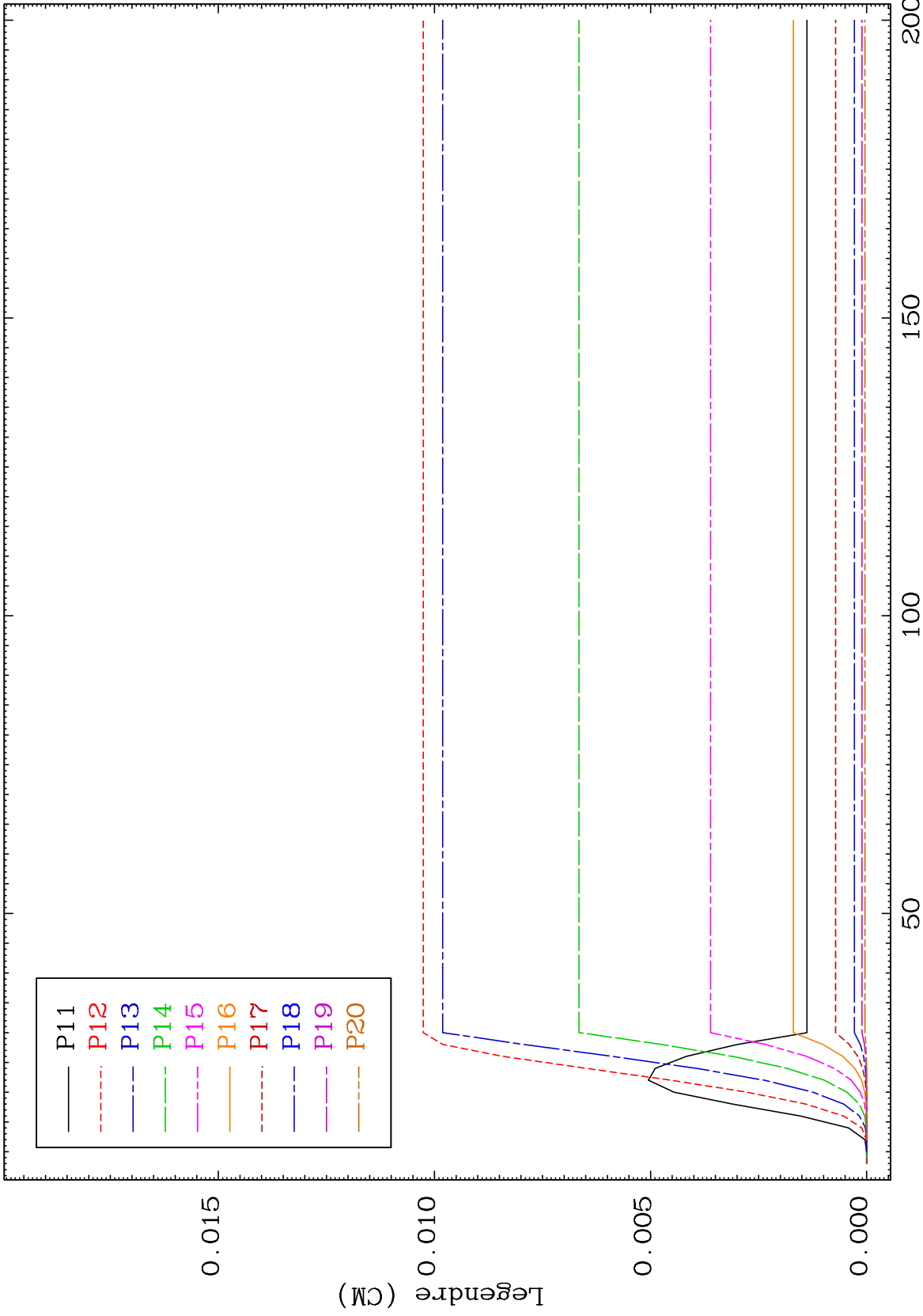
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



59

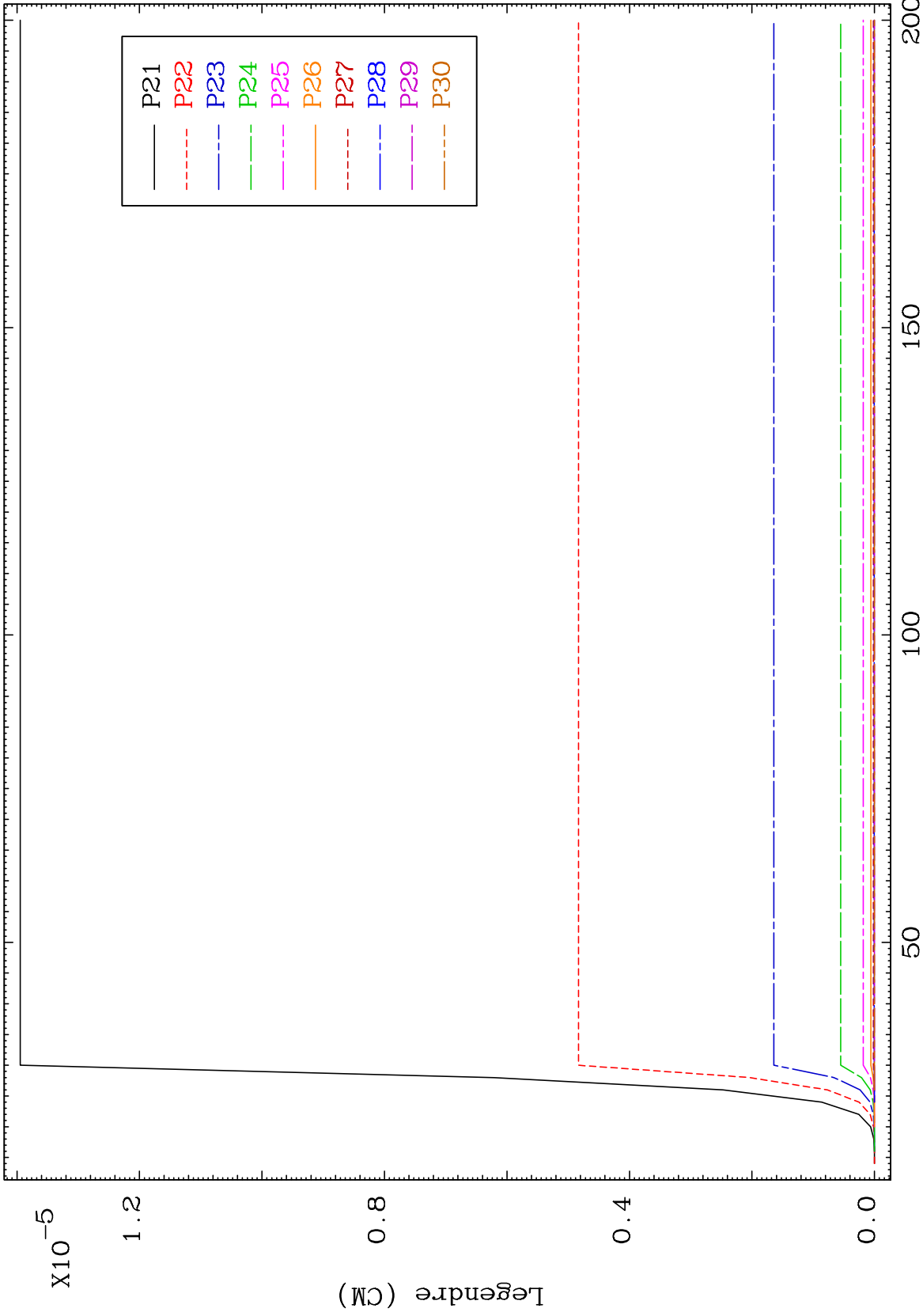
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



60

50

100

150

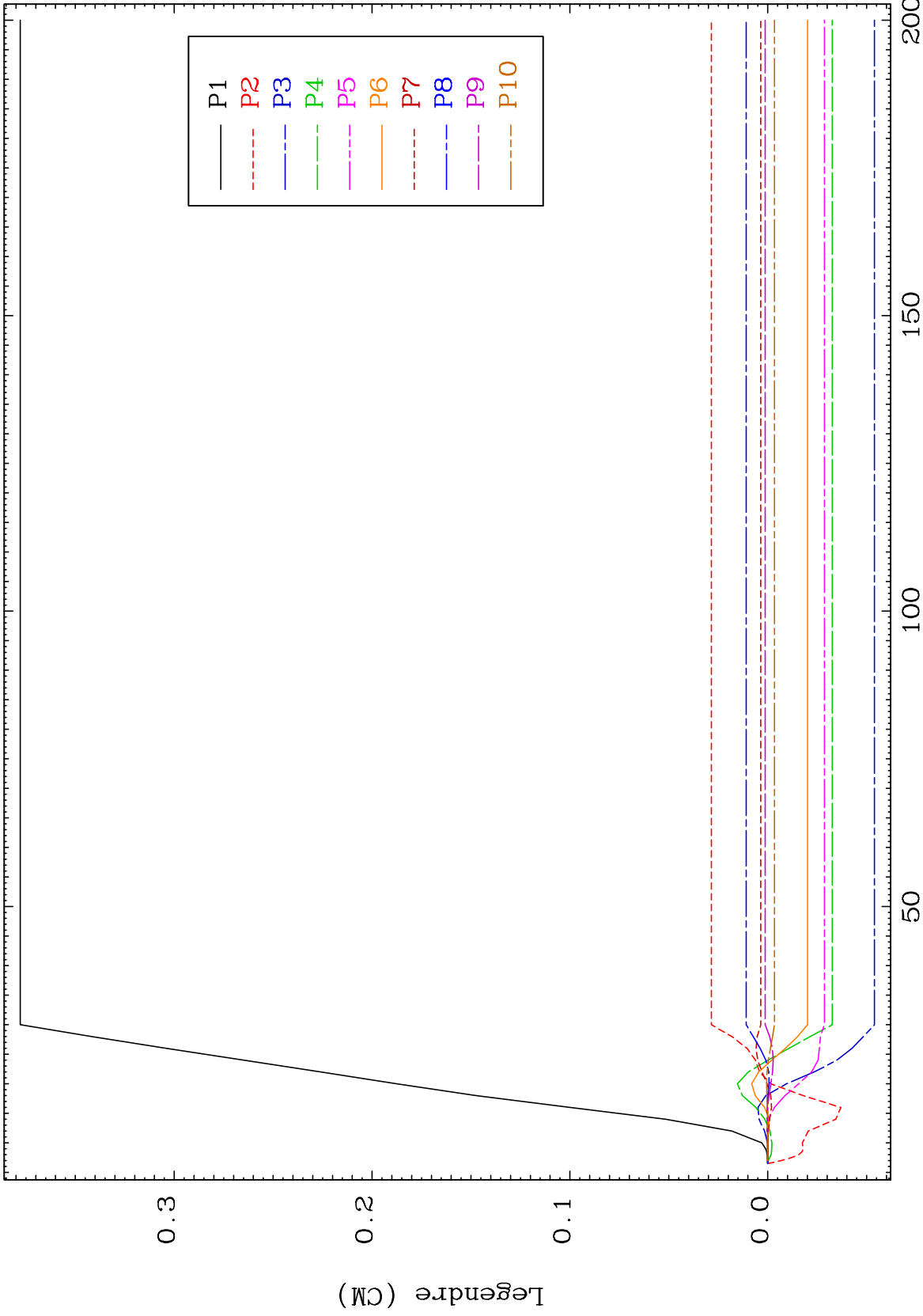
200

18-Ar-47

MAT 1858

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

18-Ar-47



61

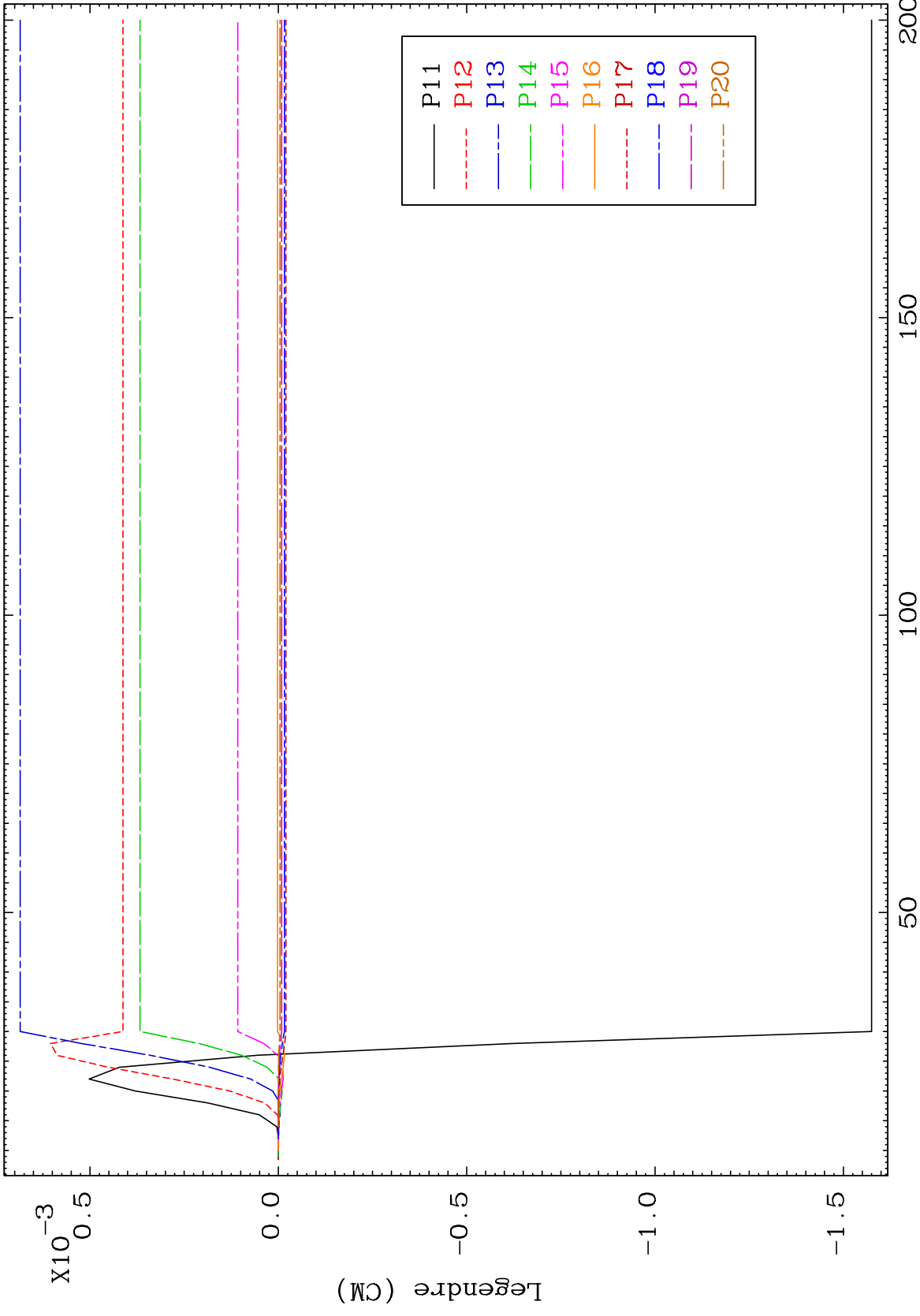
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



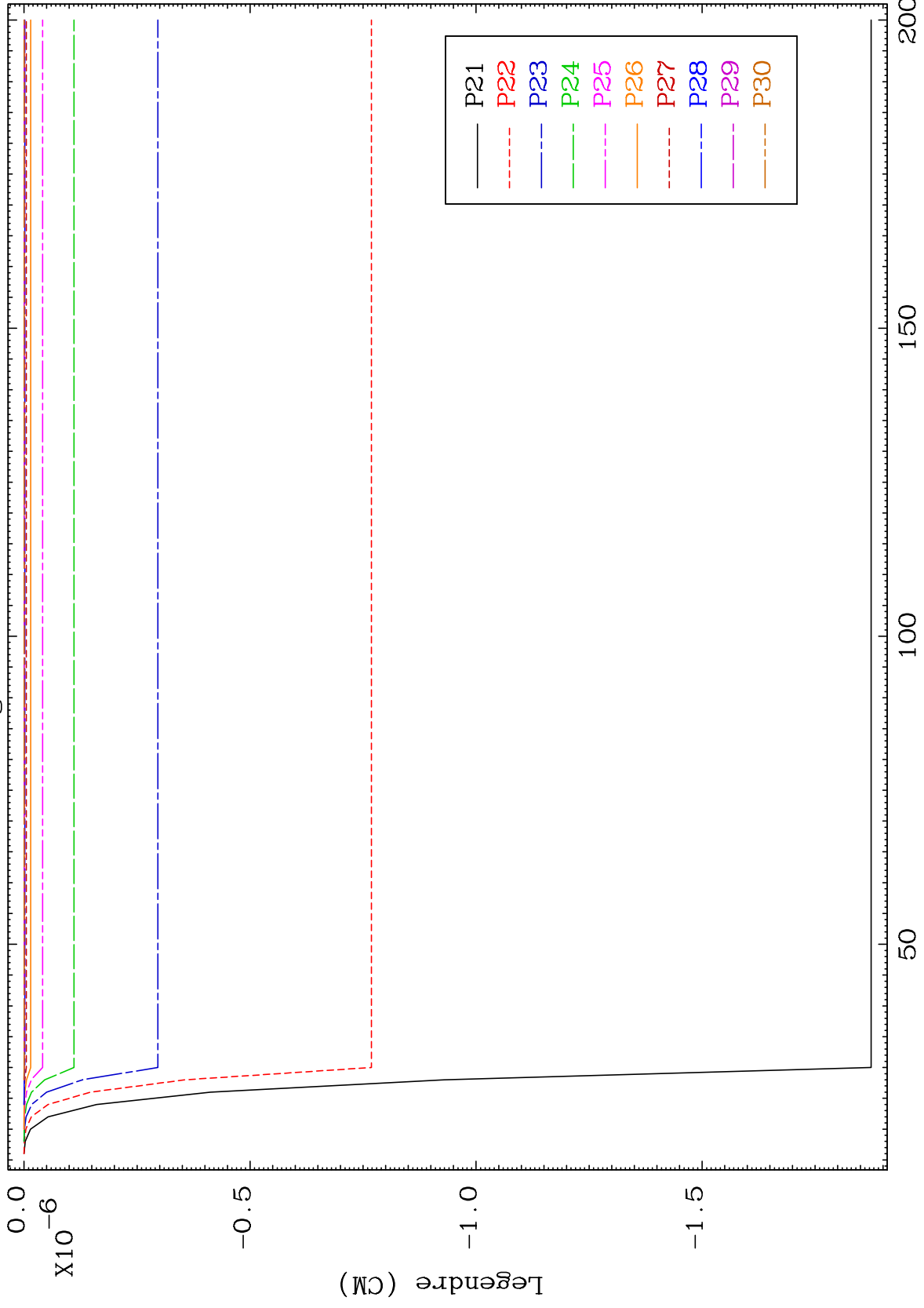
62

18-Ar-47

MAT 1858

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

18-Ar-47



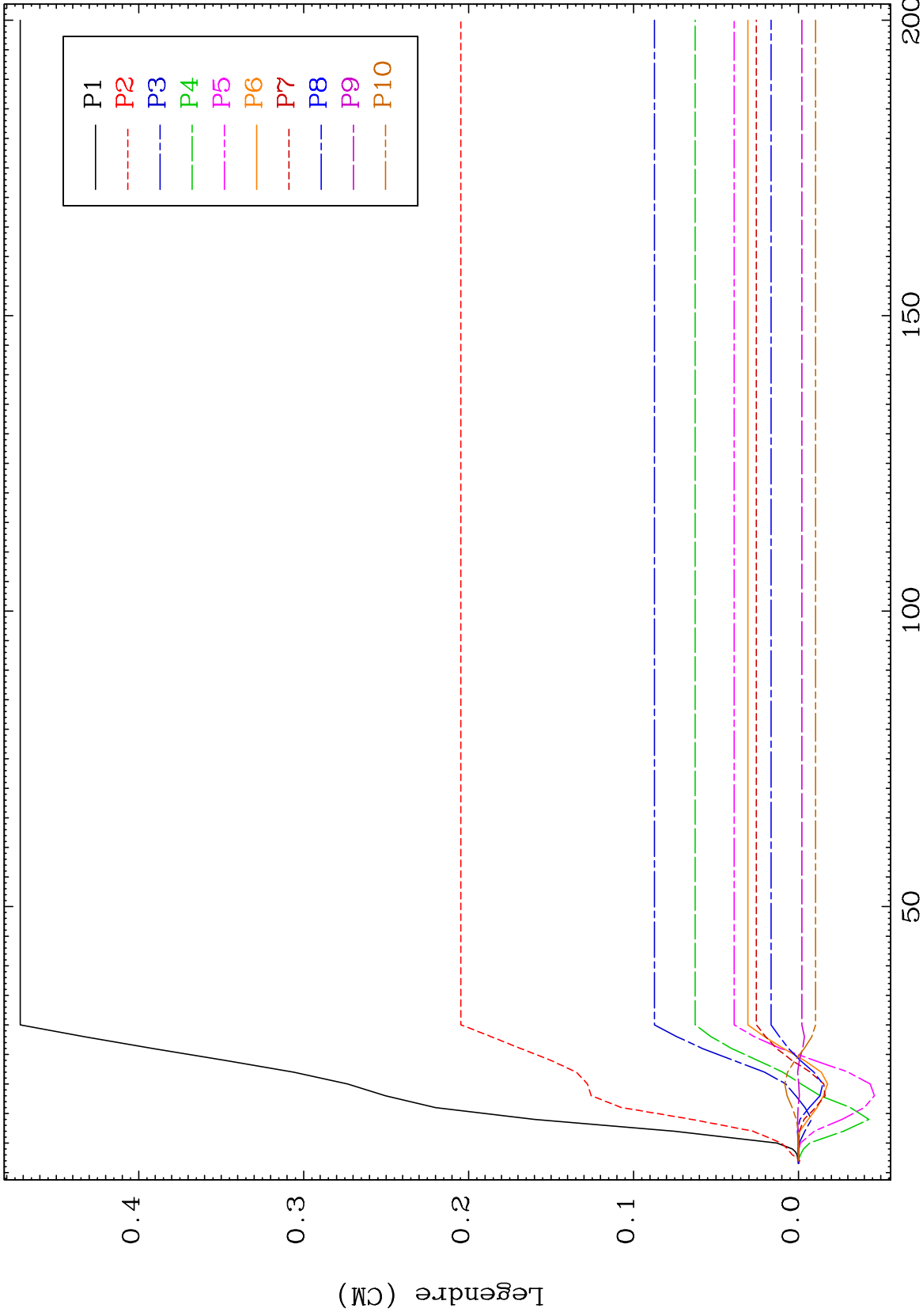
63

18-Ar-47

MAT 1858

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

18-Ar-47



64

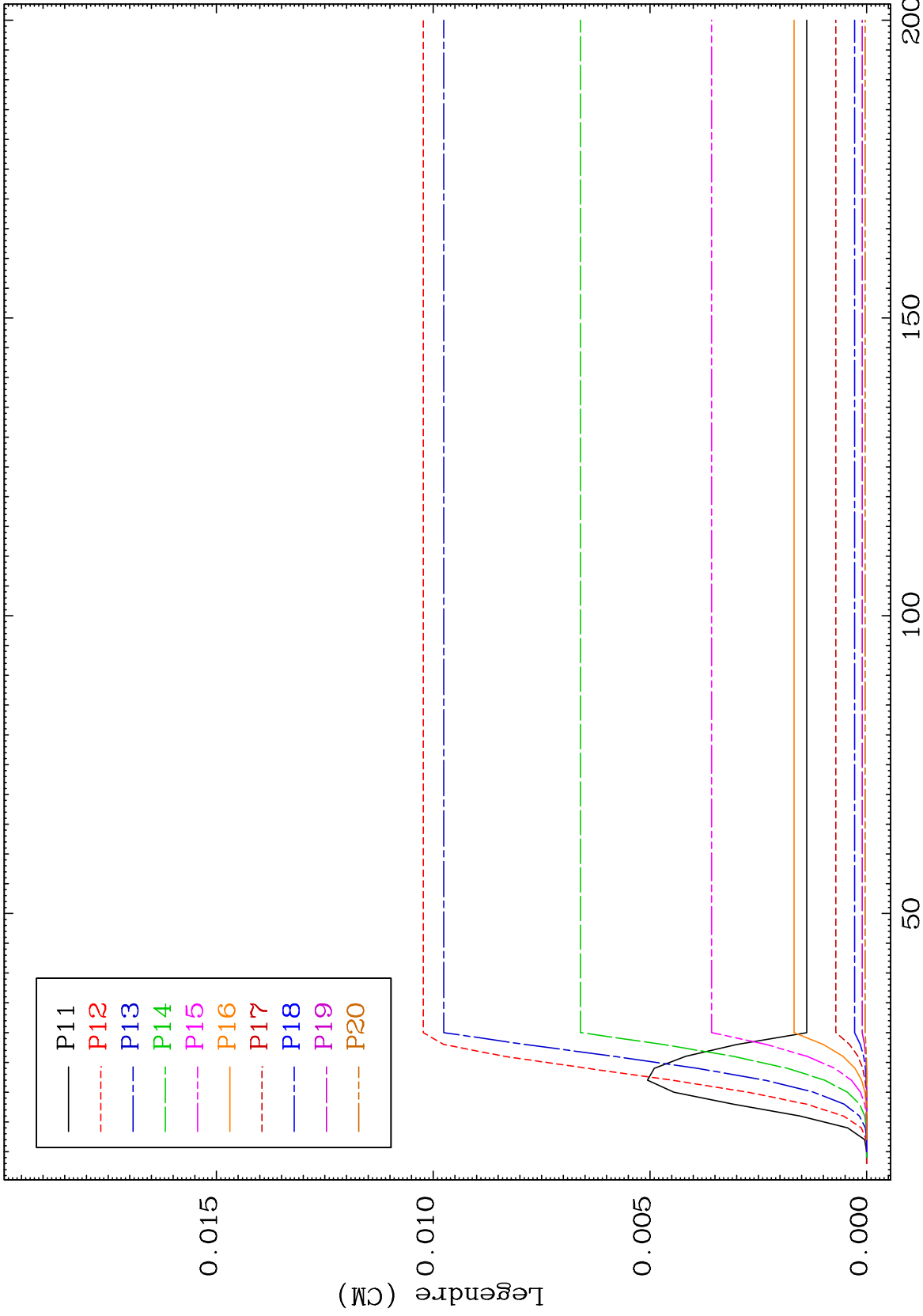
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

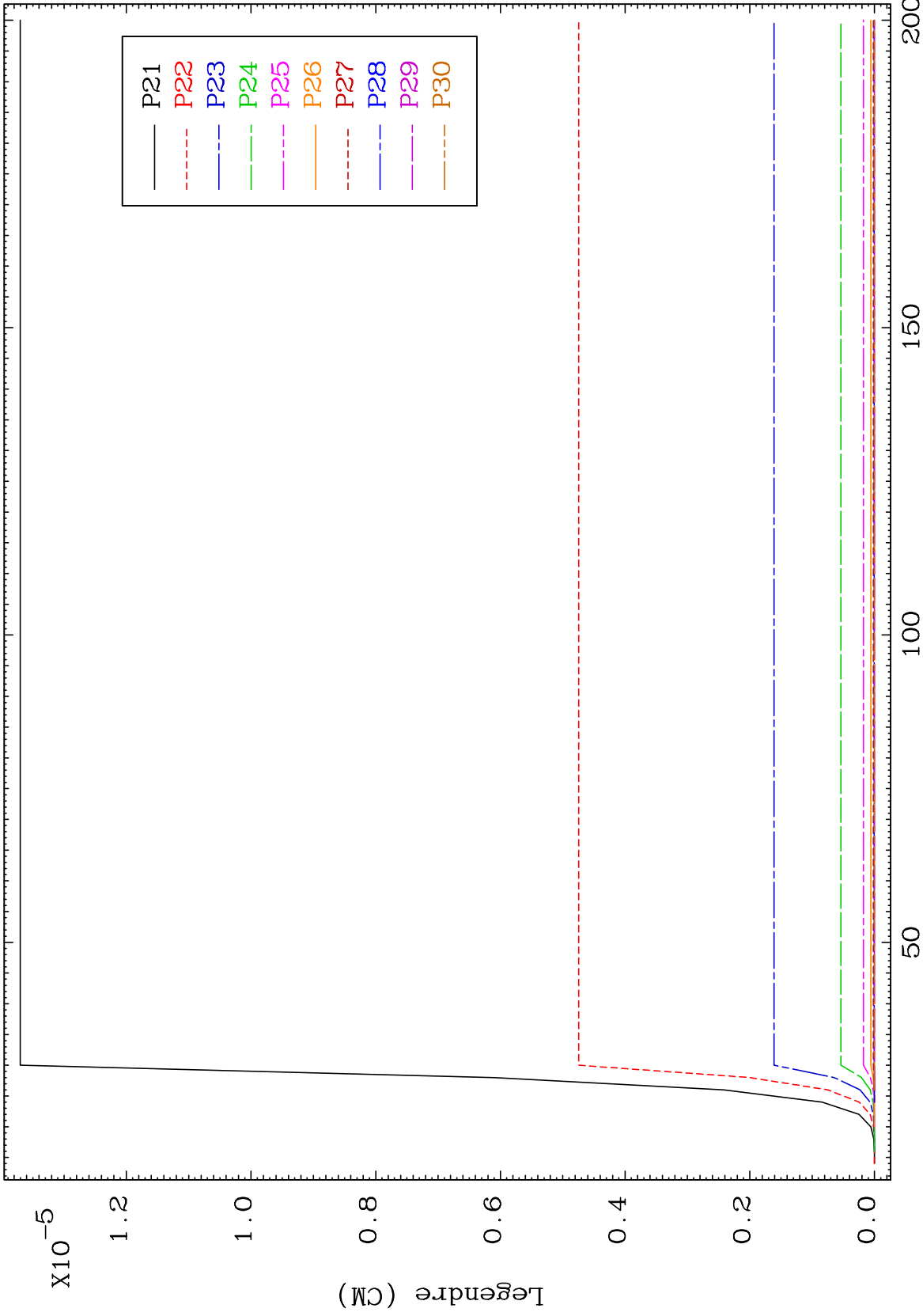
18-Ar-47



65

Incident Energy (MeV)

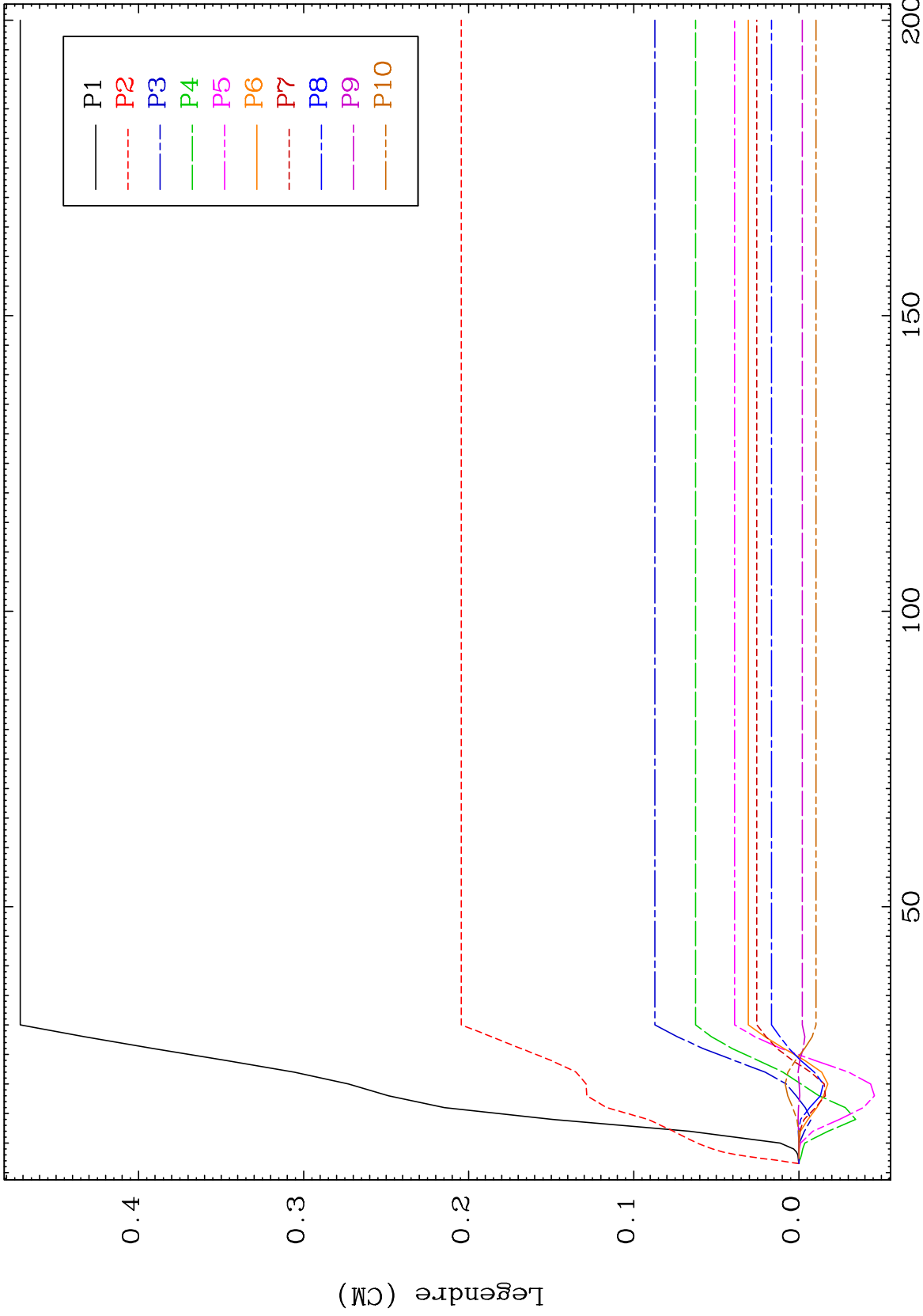
18-Ar-47



MAT 1858

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

18-Ar-47



67

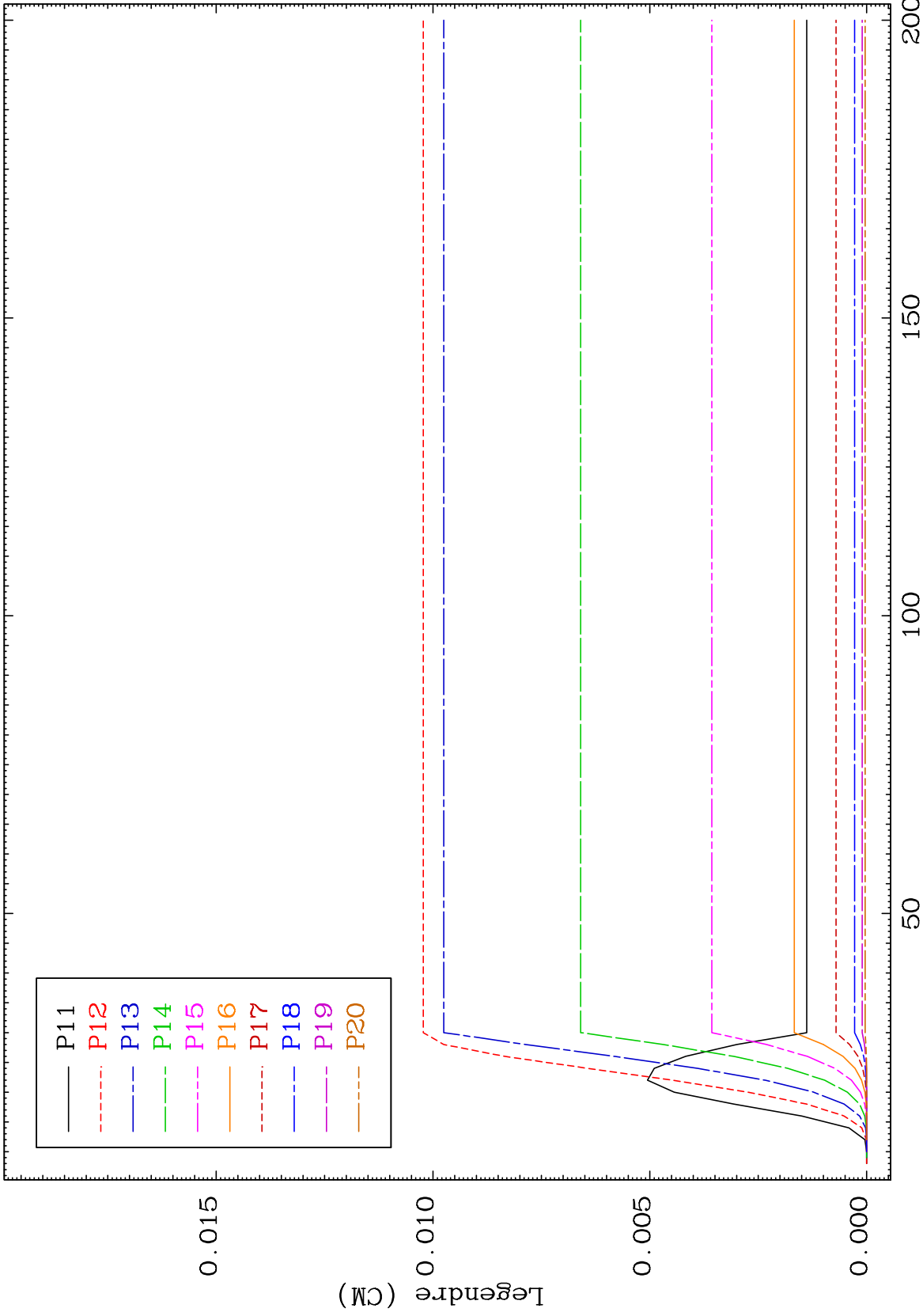
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



68

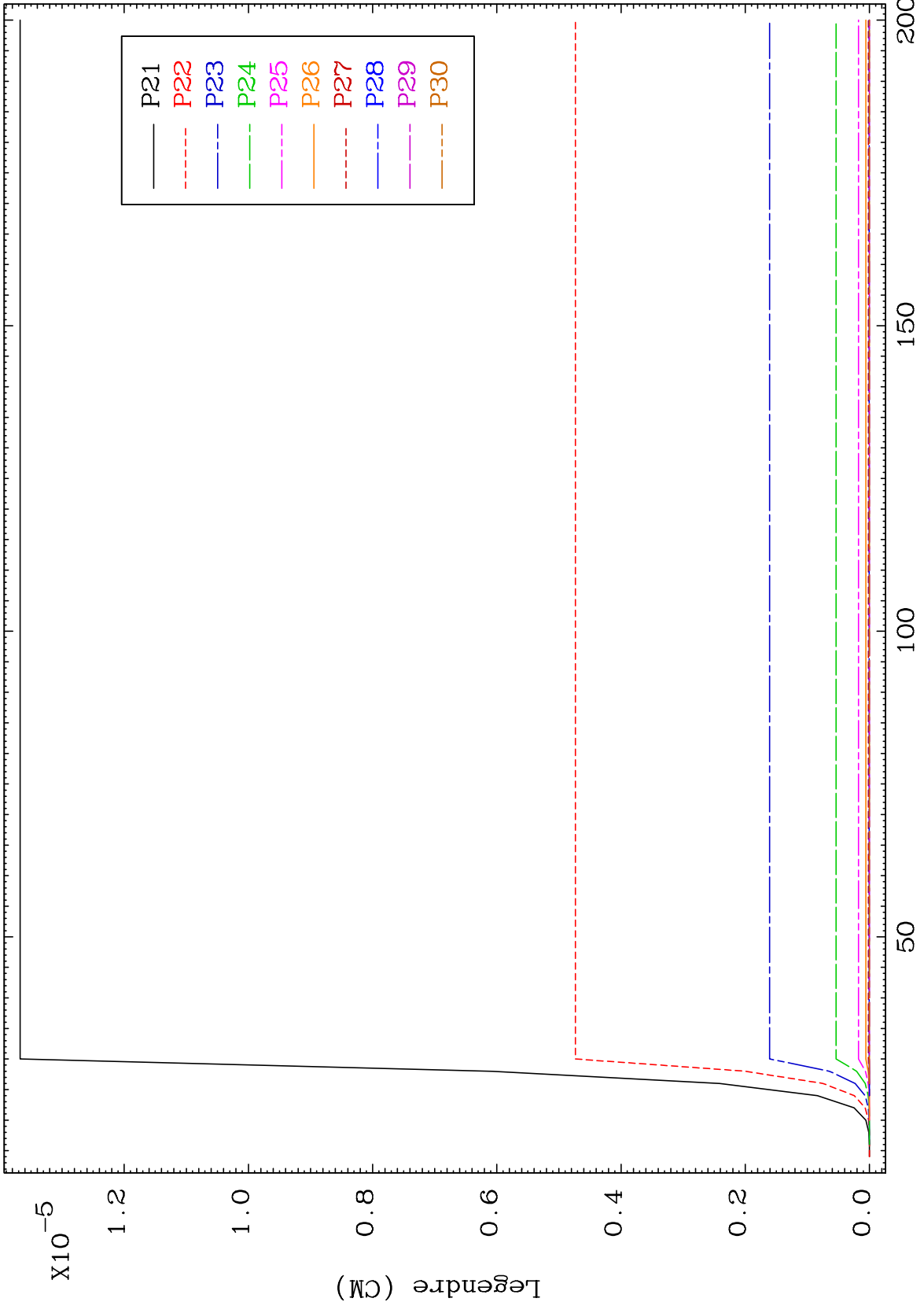
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



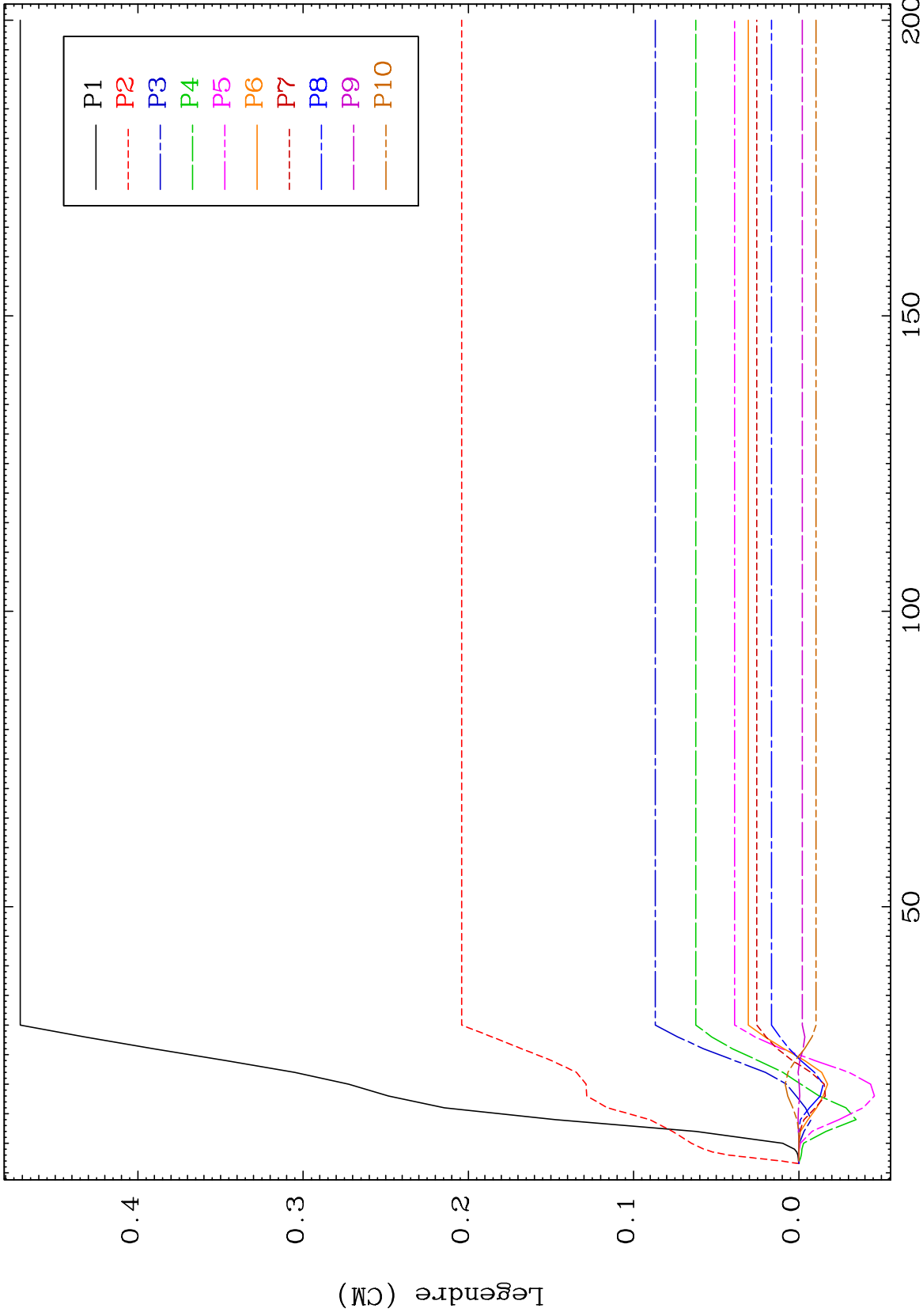
69

18-Ar-47

MAT 1858

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

18-Ar-47



70

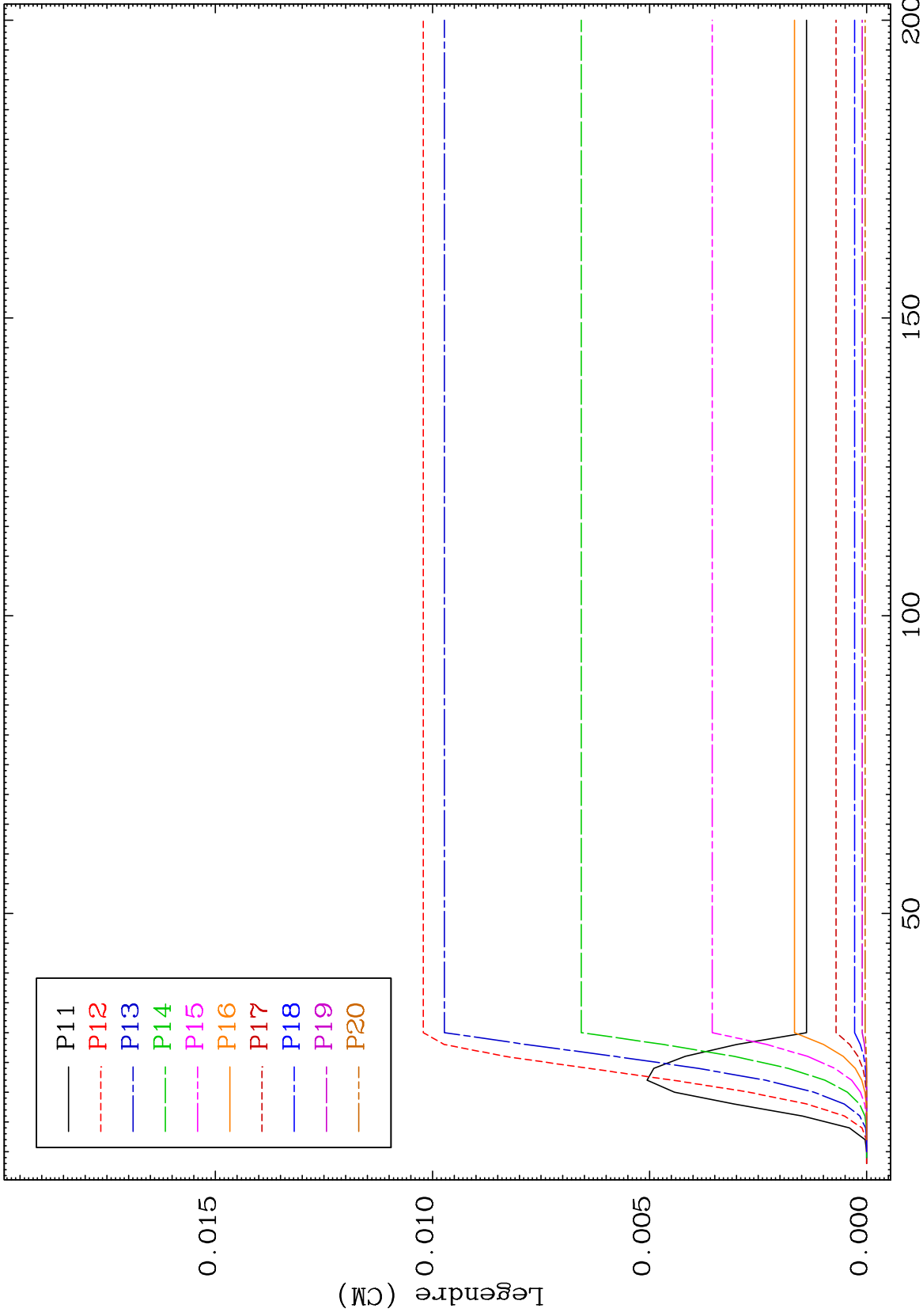
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



71

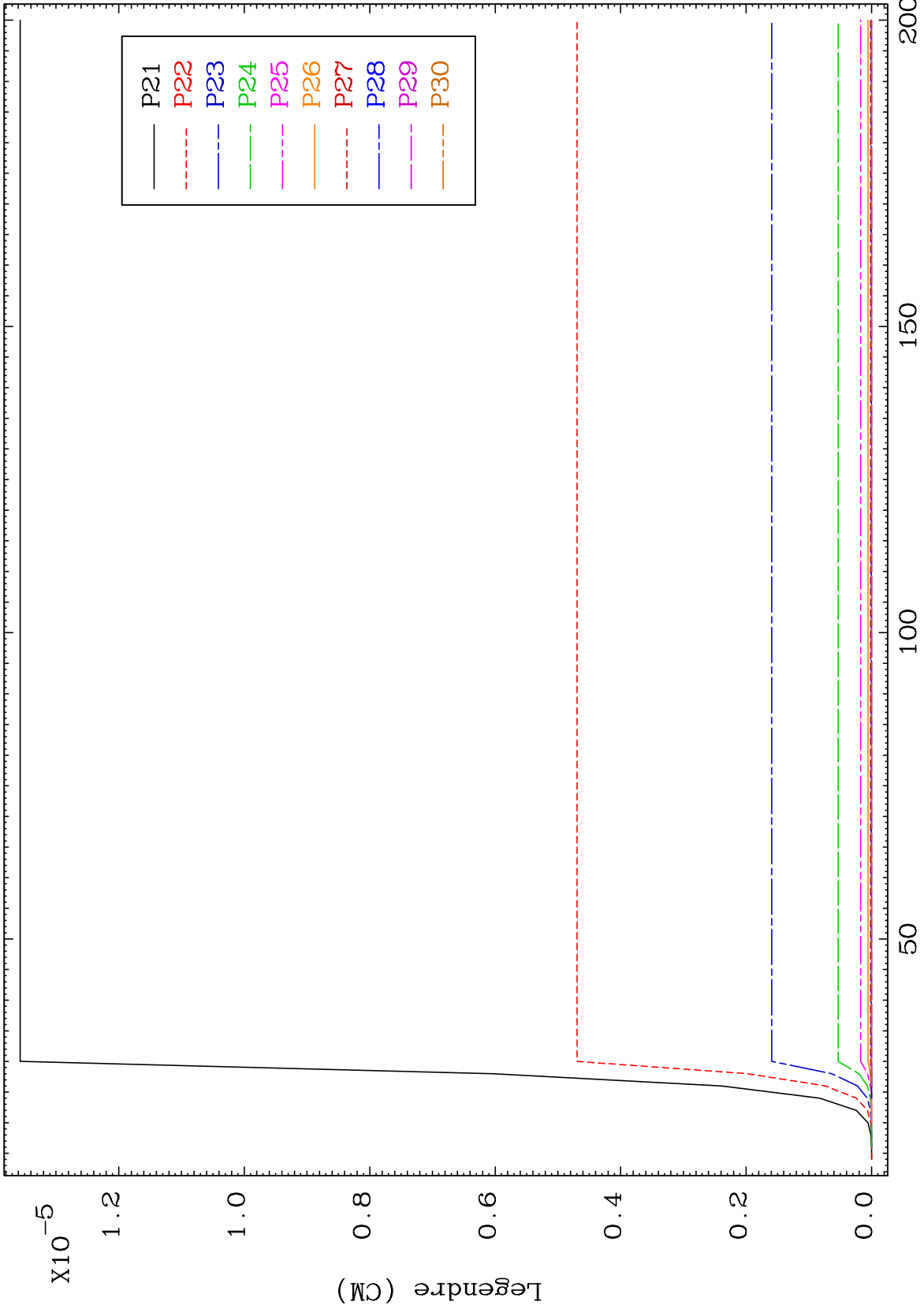
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



72

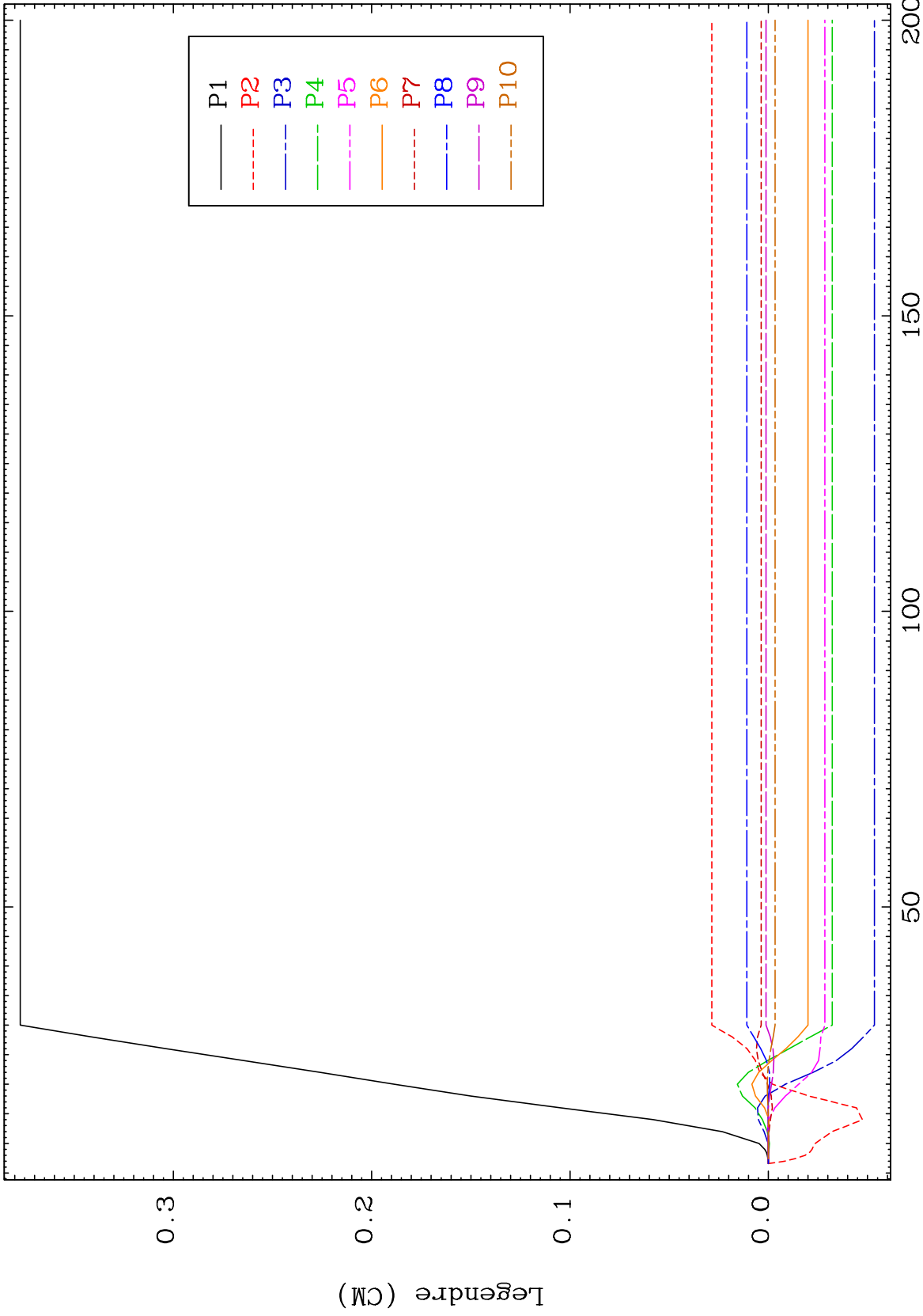
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



73

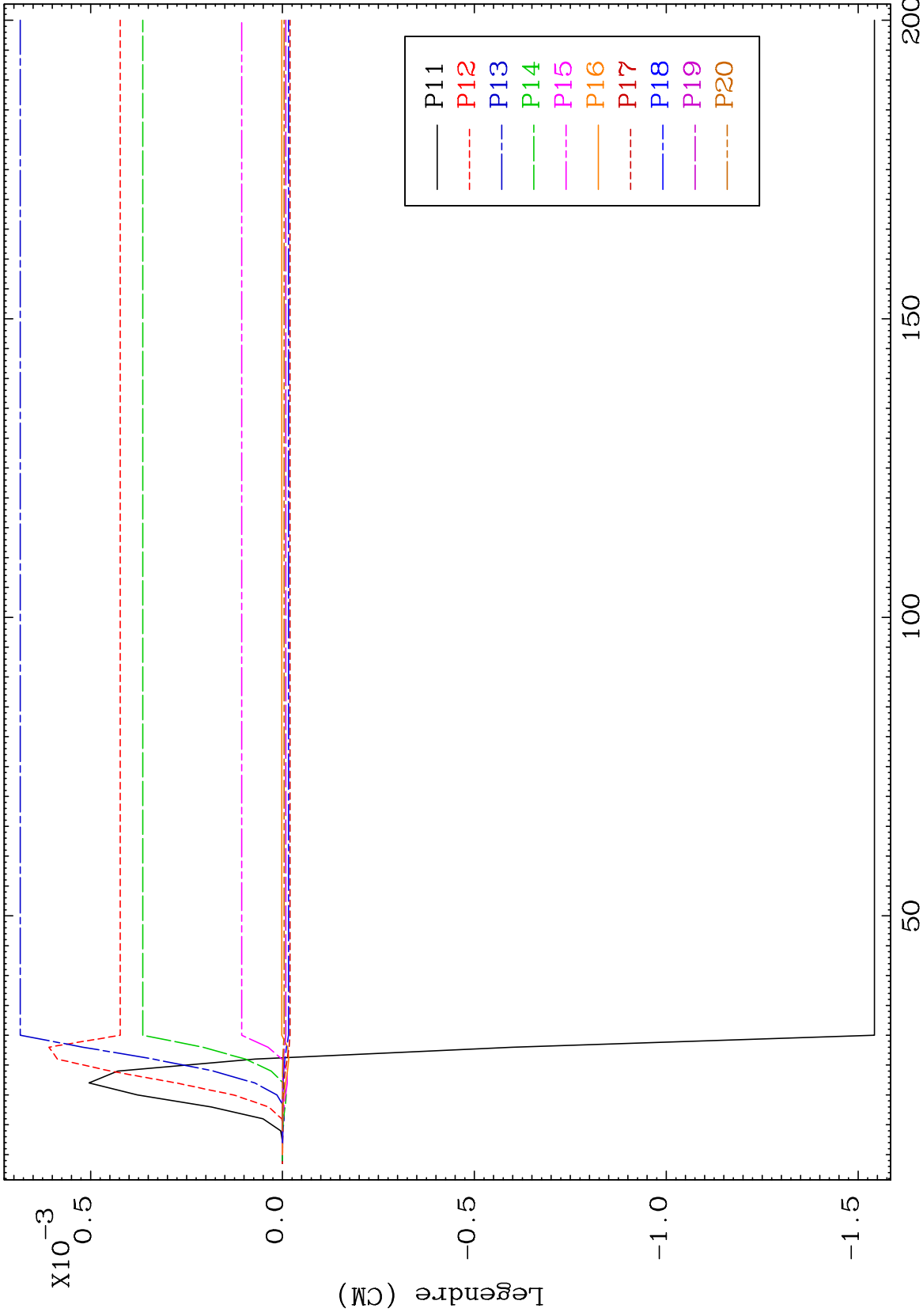
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



74

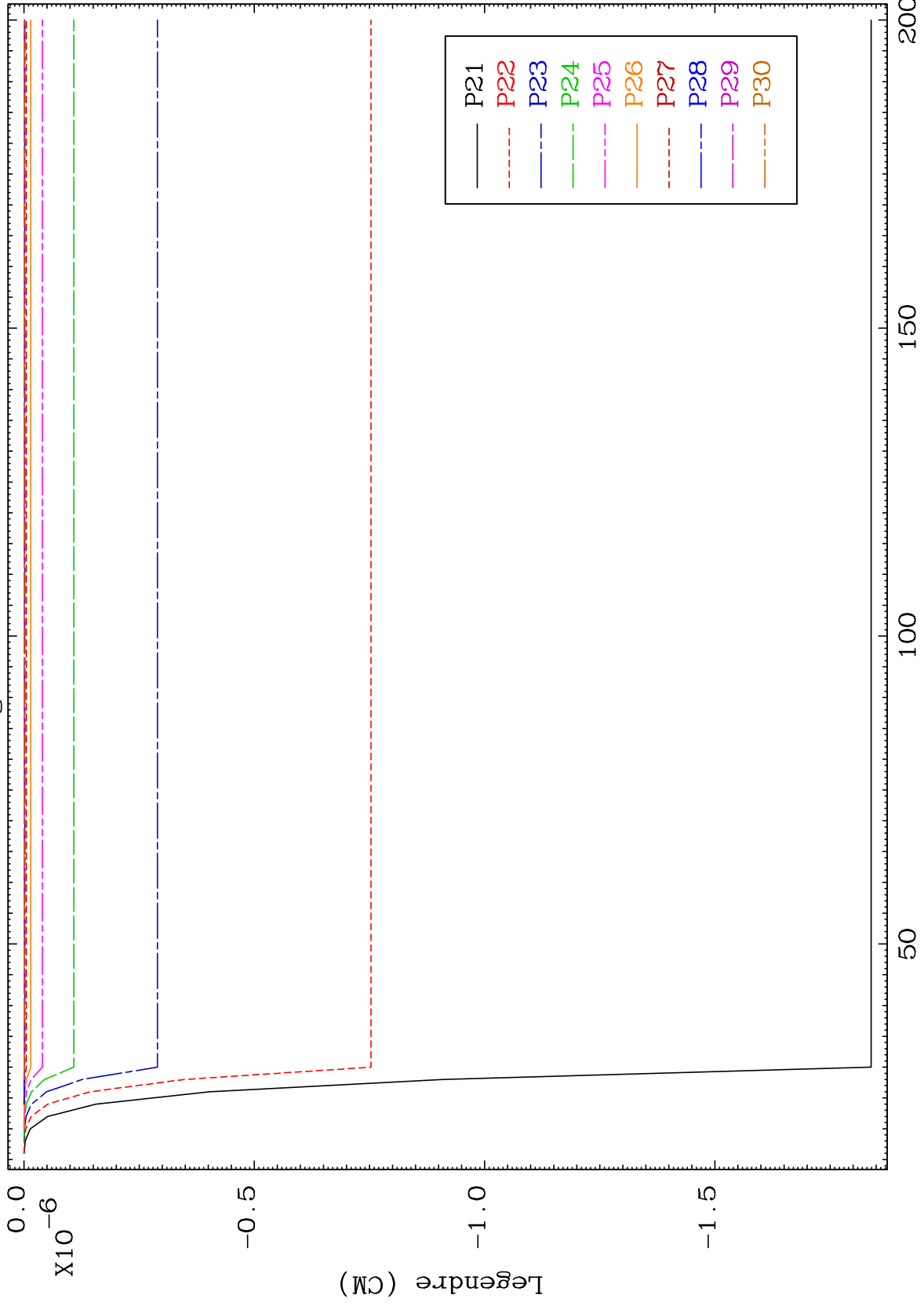
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



75

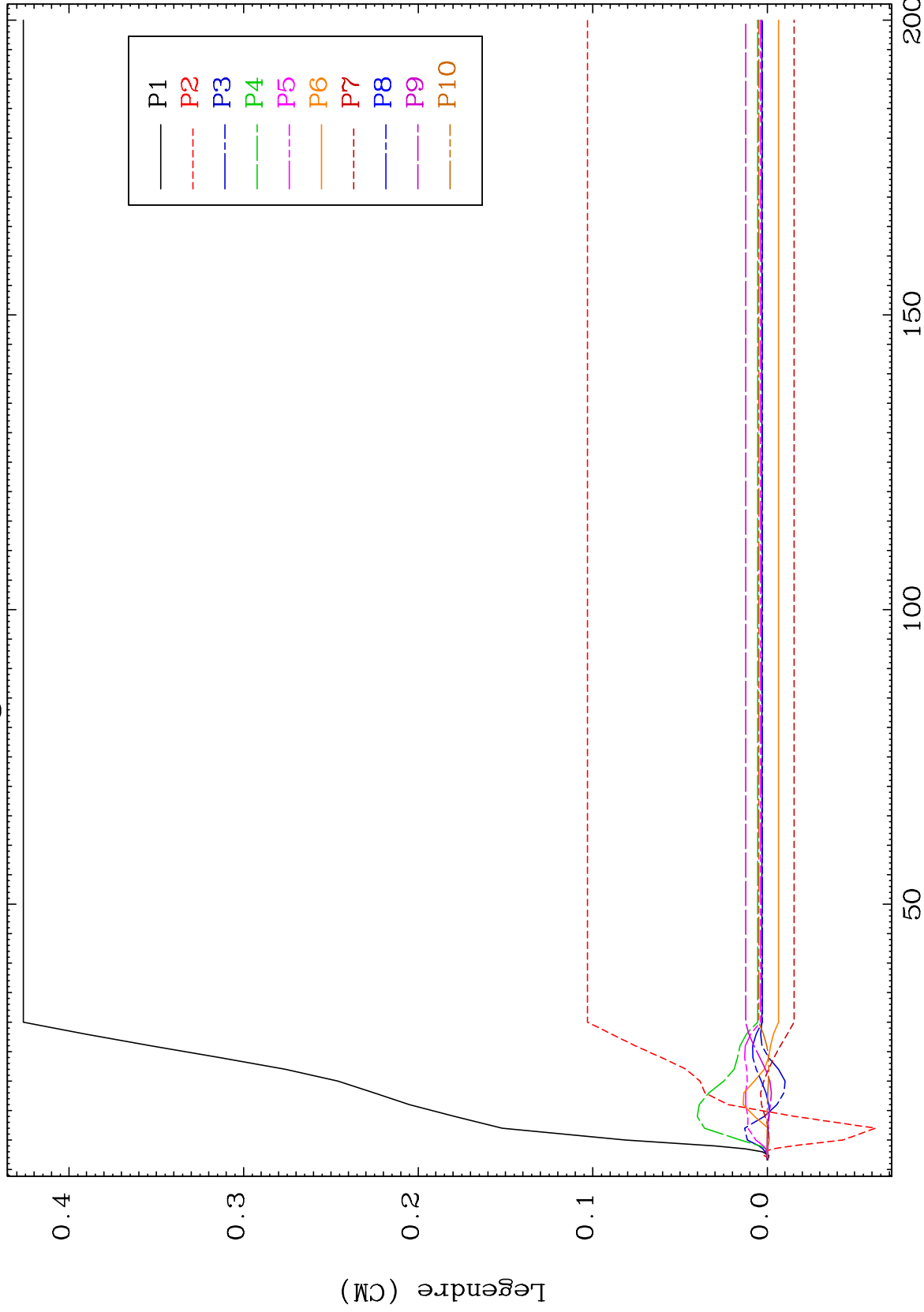
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



76

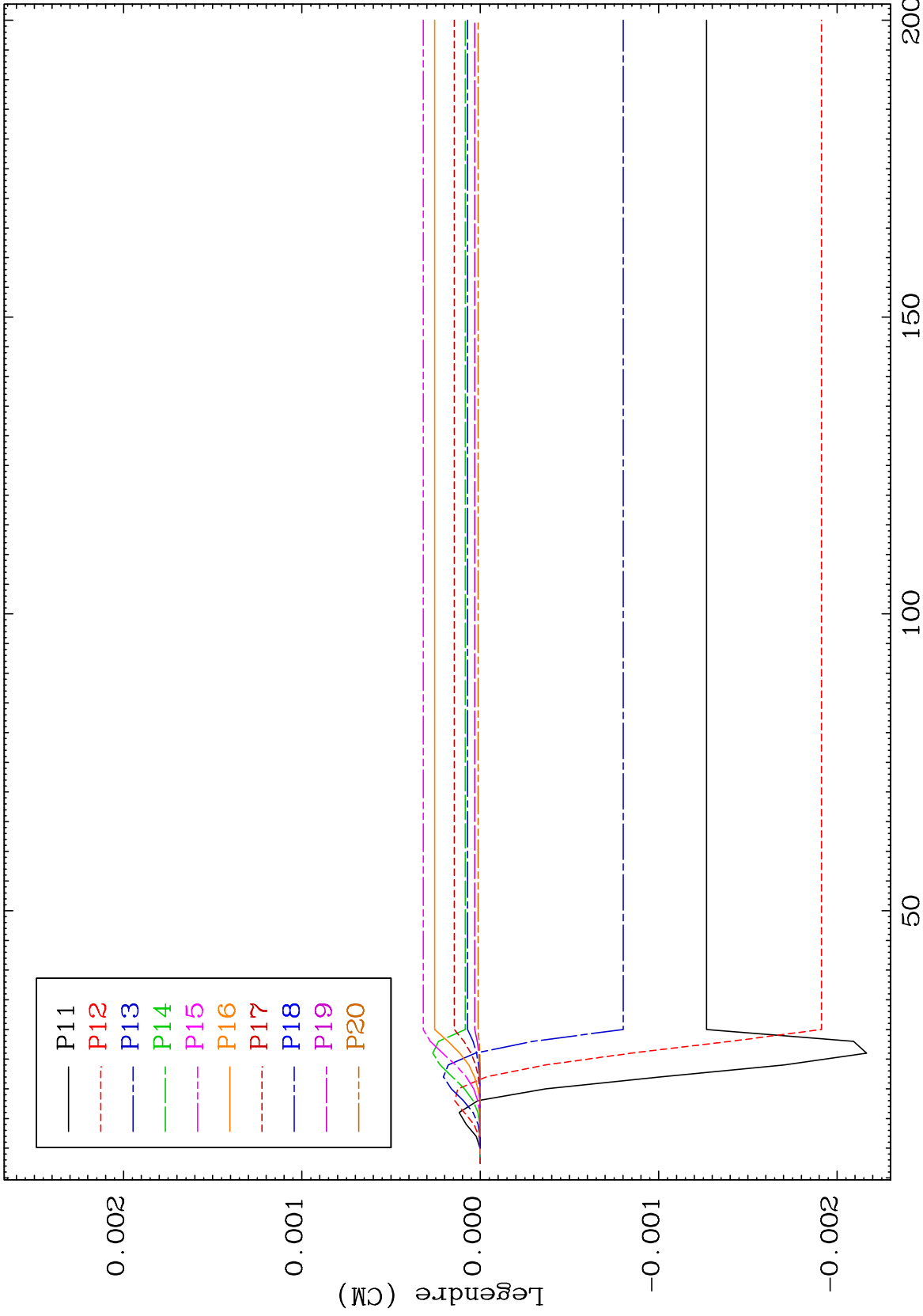
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



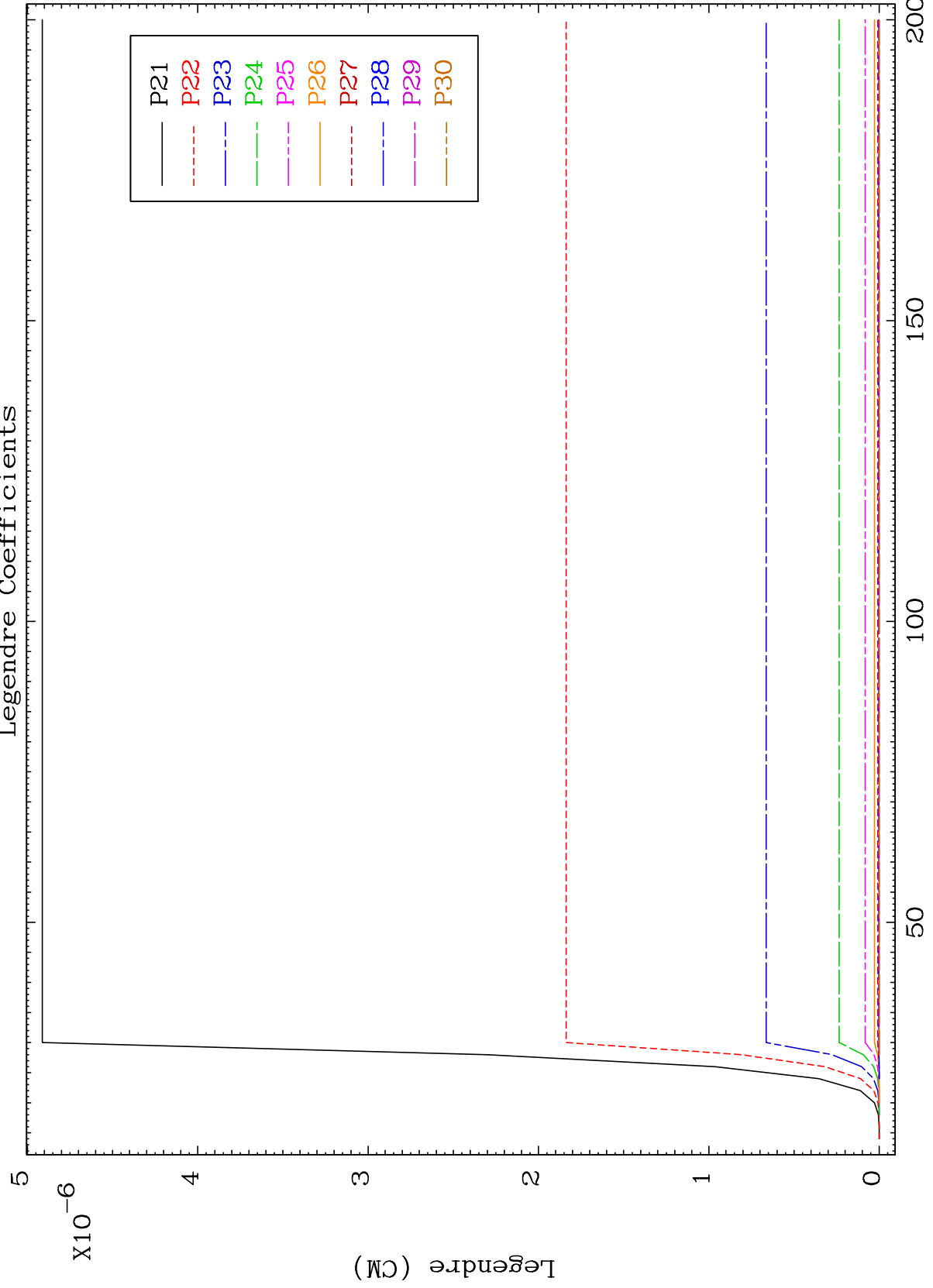
77

18-Ar-47

MAT 1858

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

18-Ar-47



78

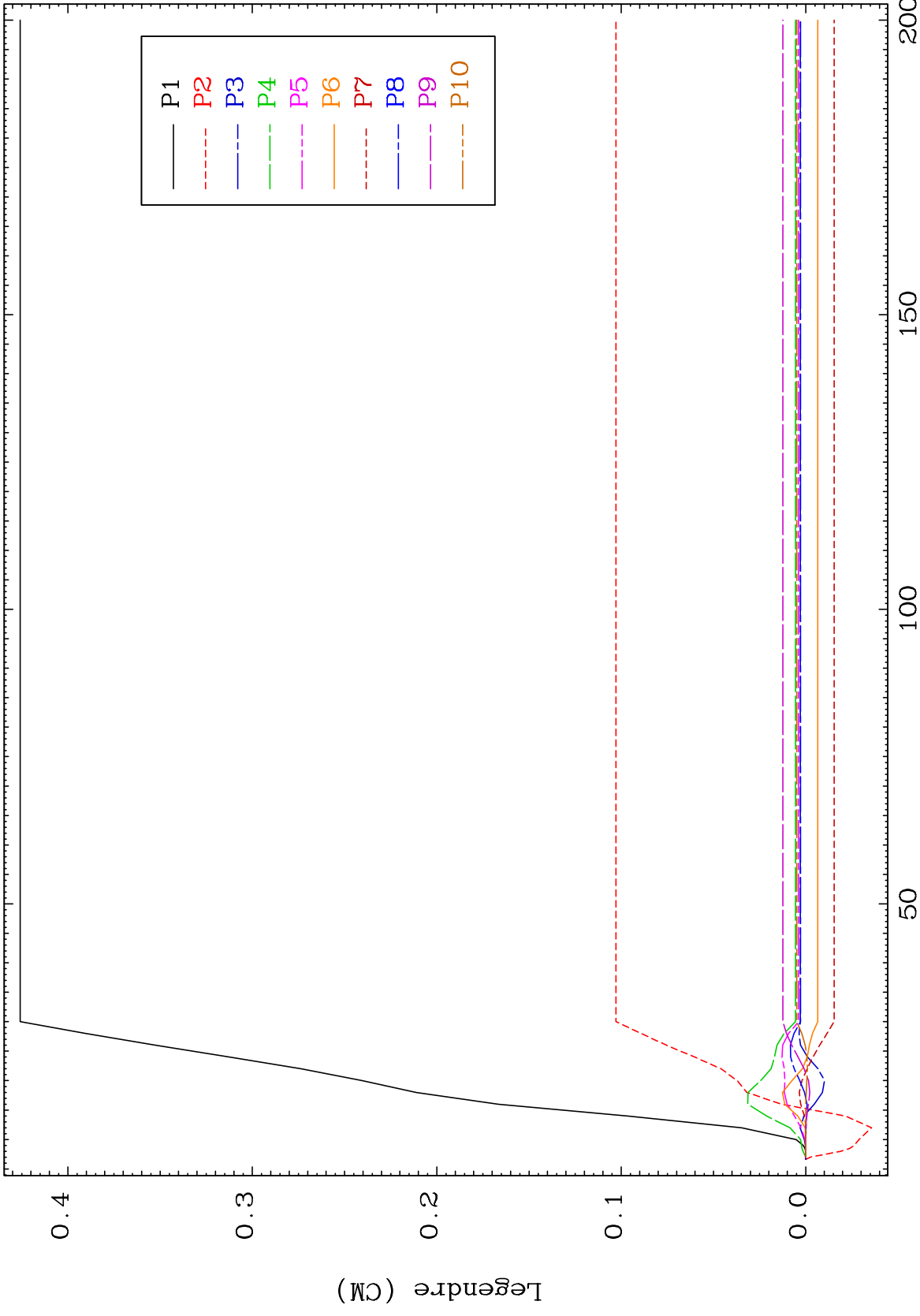
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



79

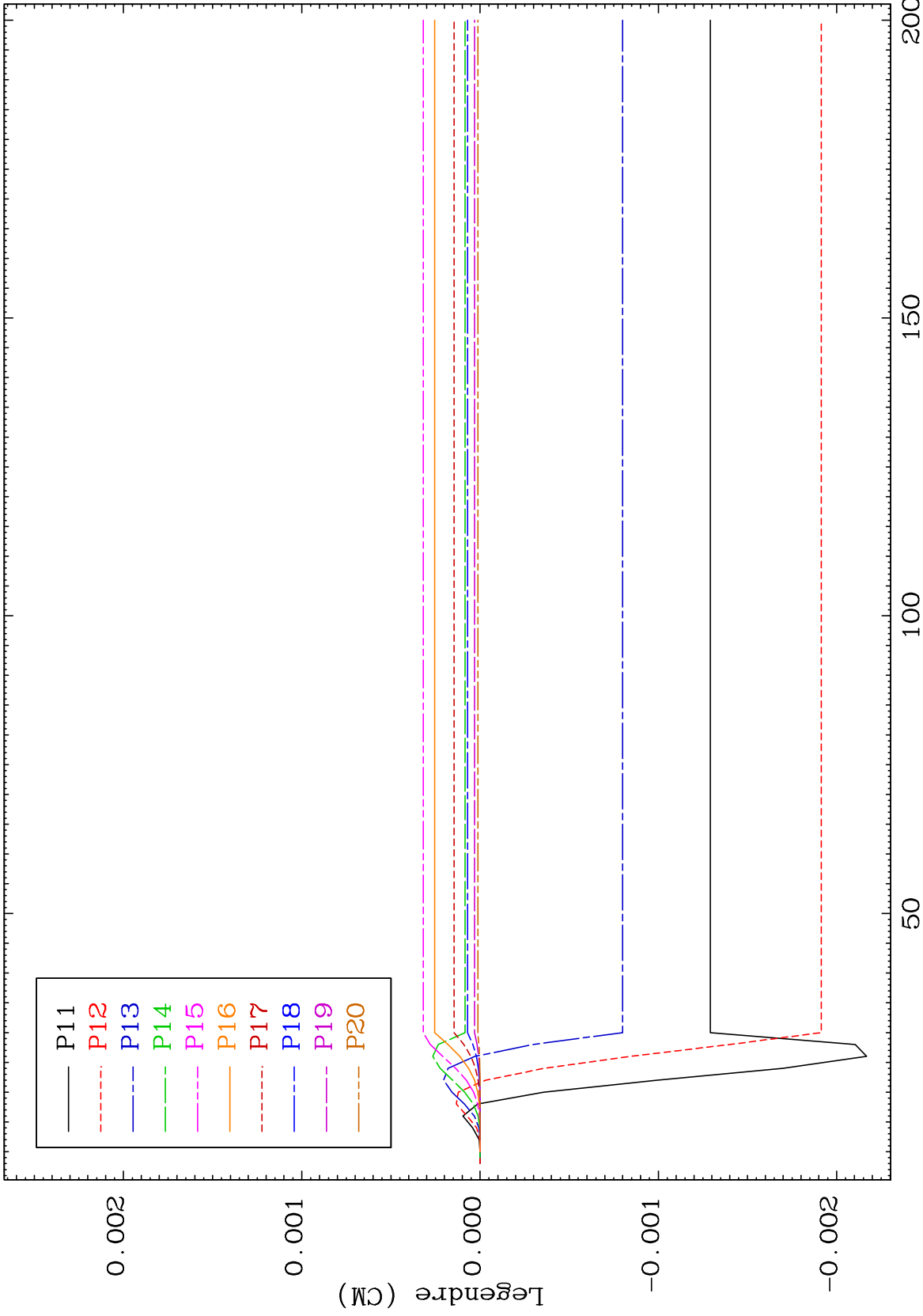
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



80

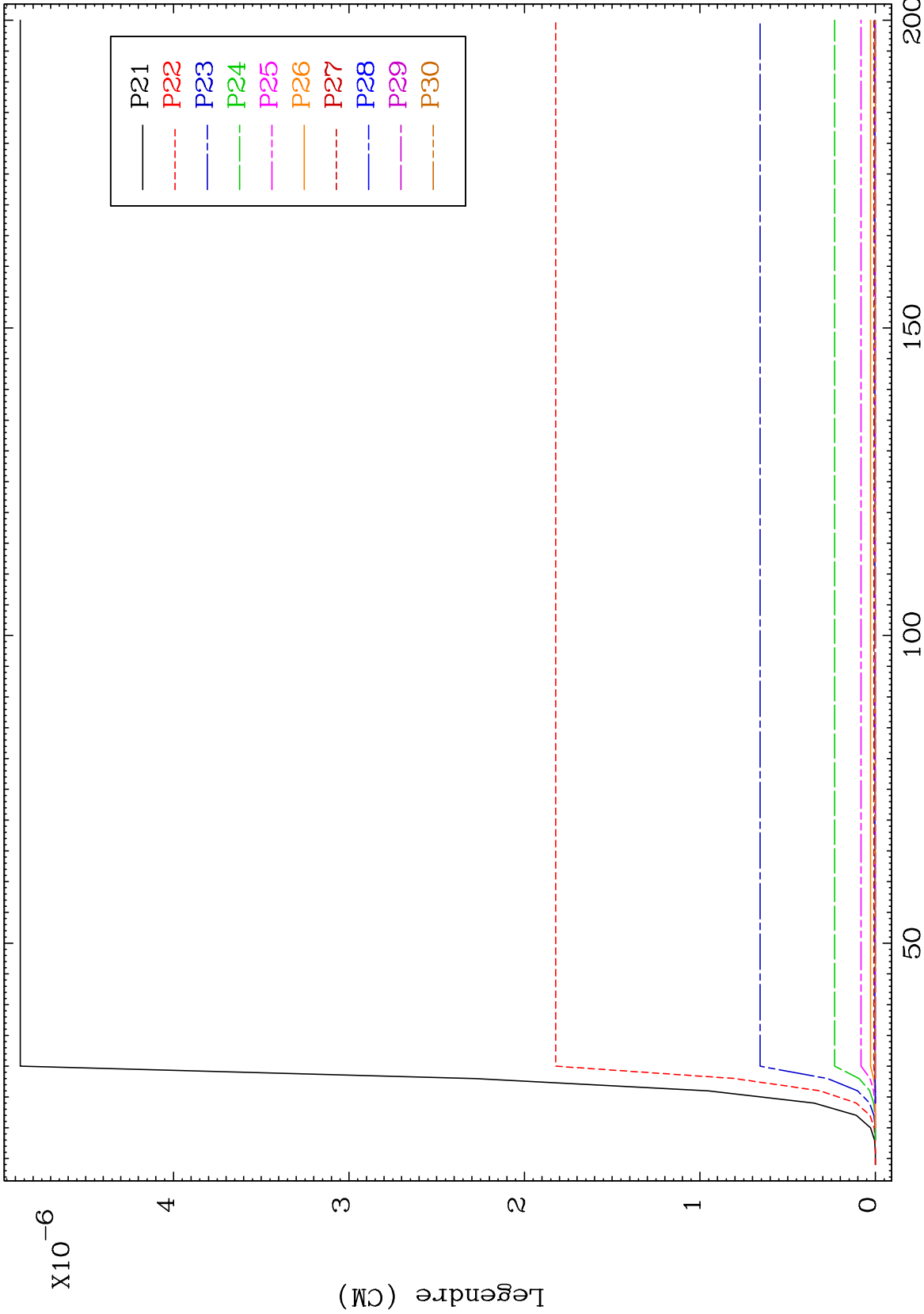
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



81

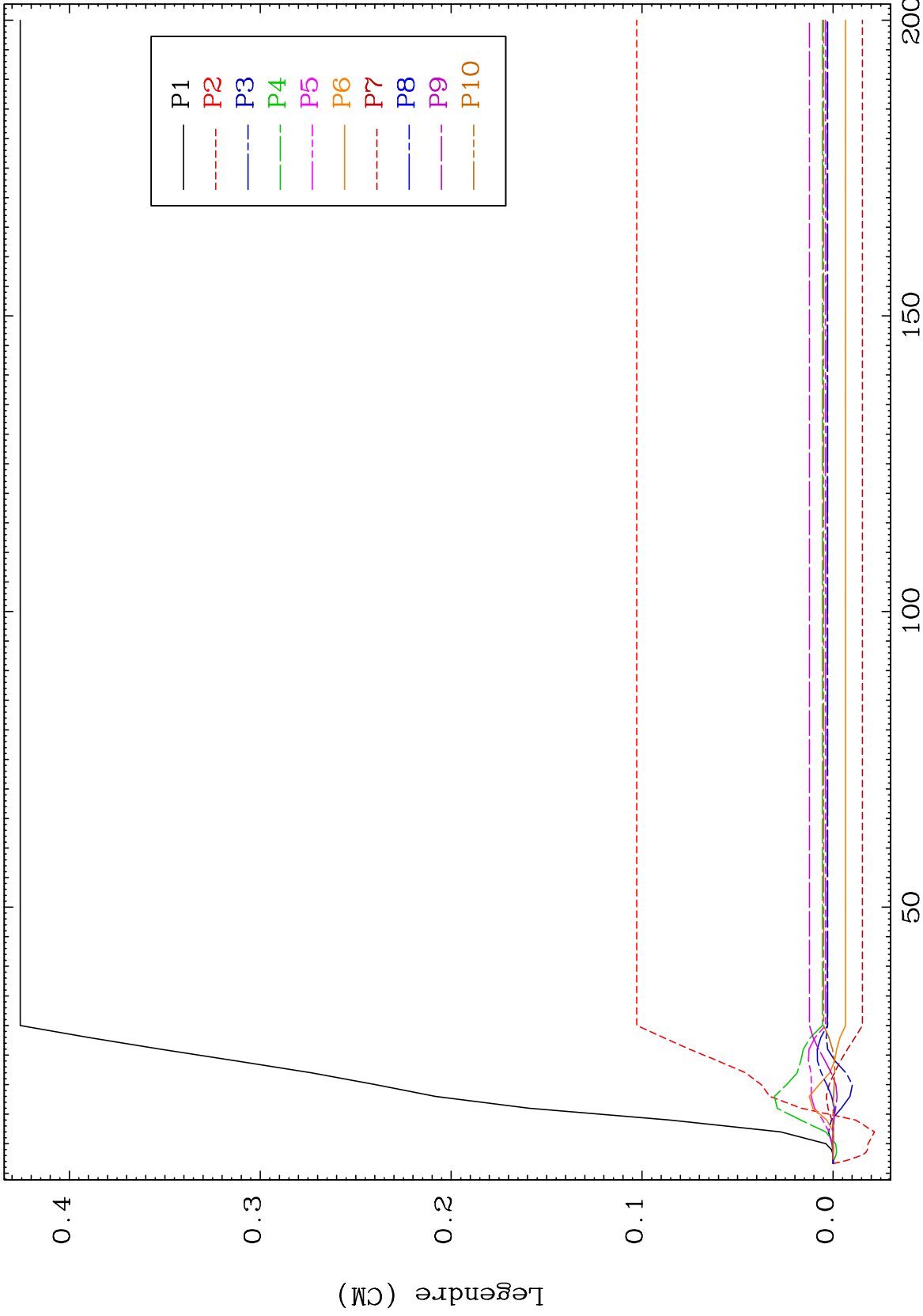
18-Ar-47

18-Ar-47

MAT 1858

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

18-Ar-47



82

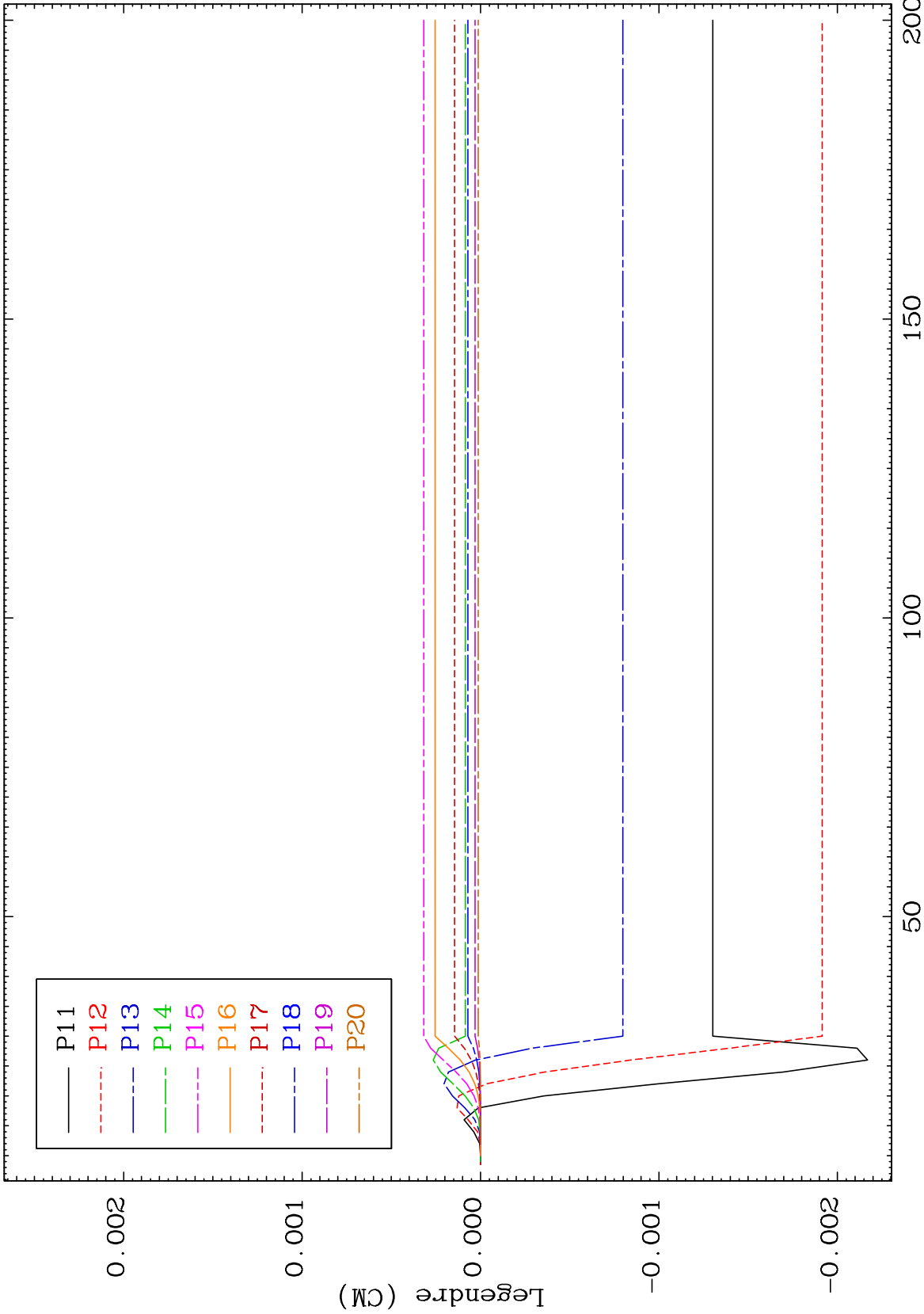
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

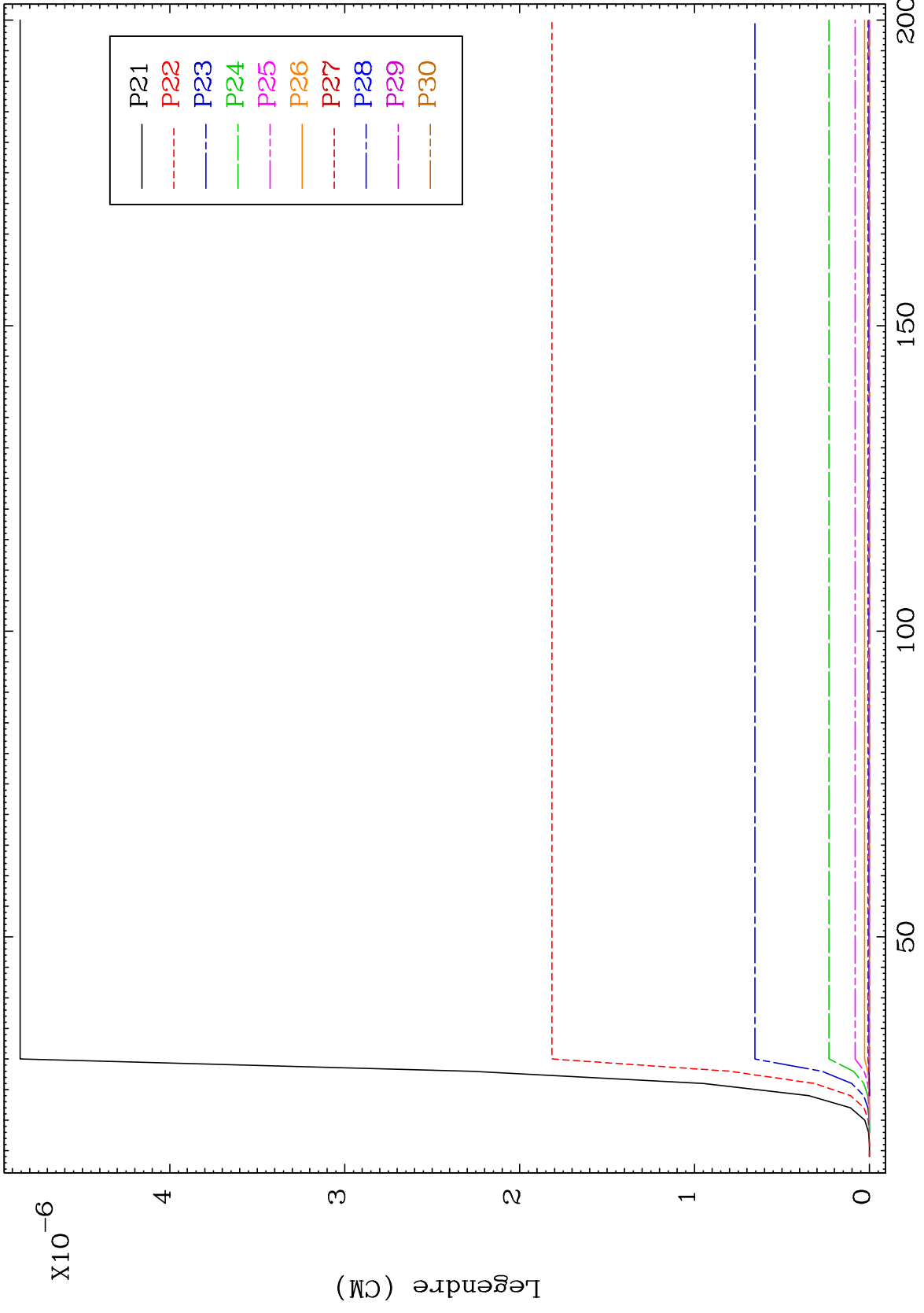
18-Ar-47



MAT 1858

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

18-Ar-47



84

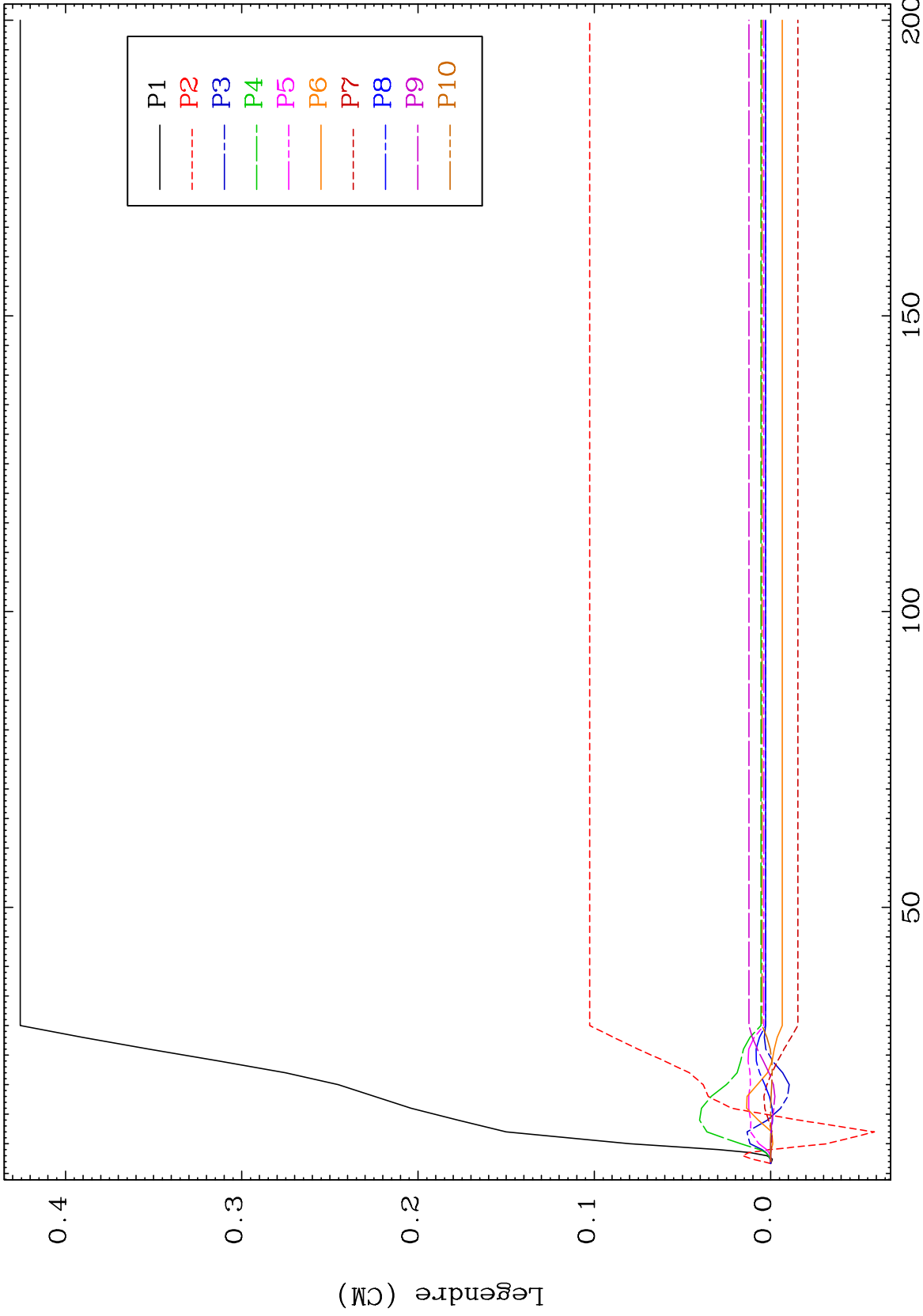
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

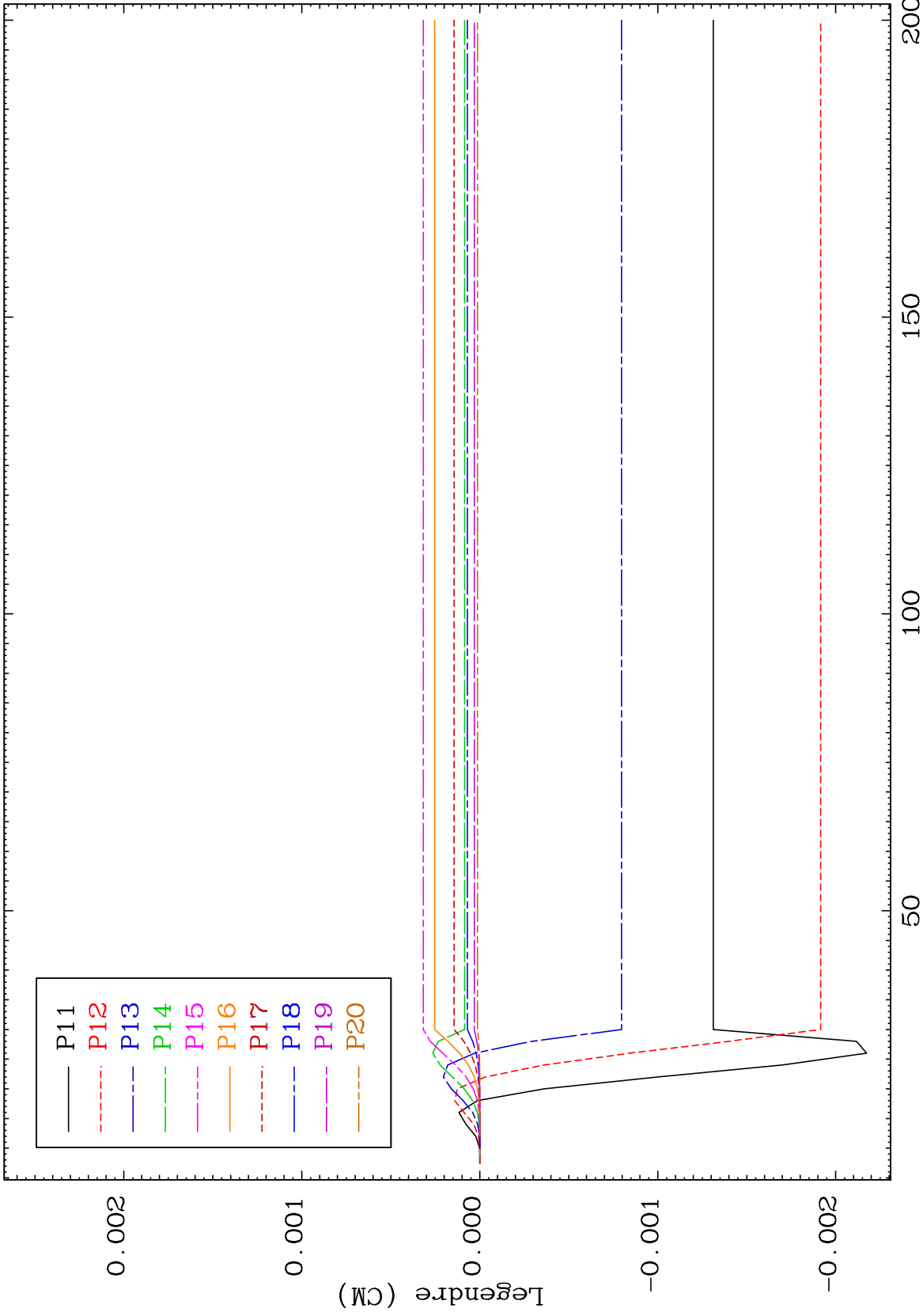
18-Ar-47



85

Incident Energy (MeV)

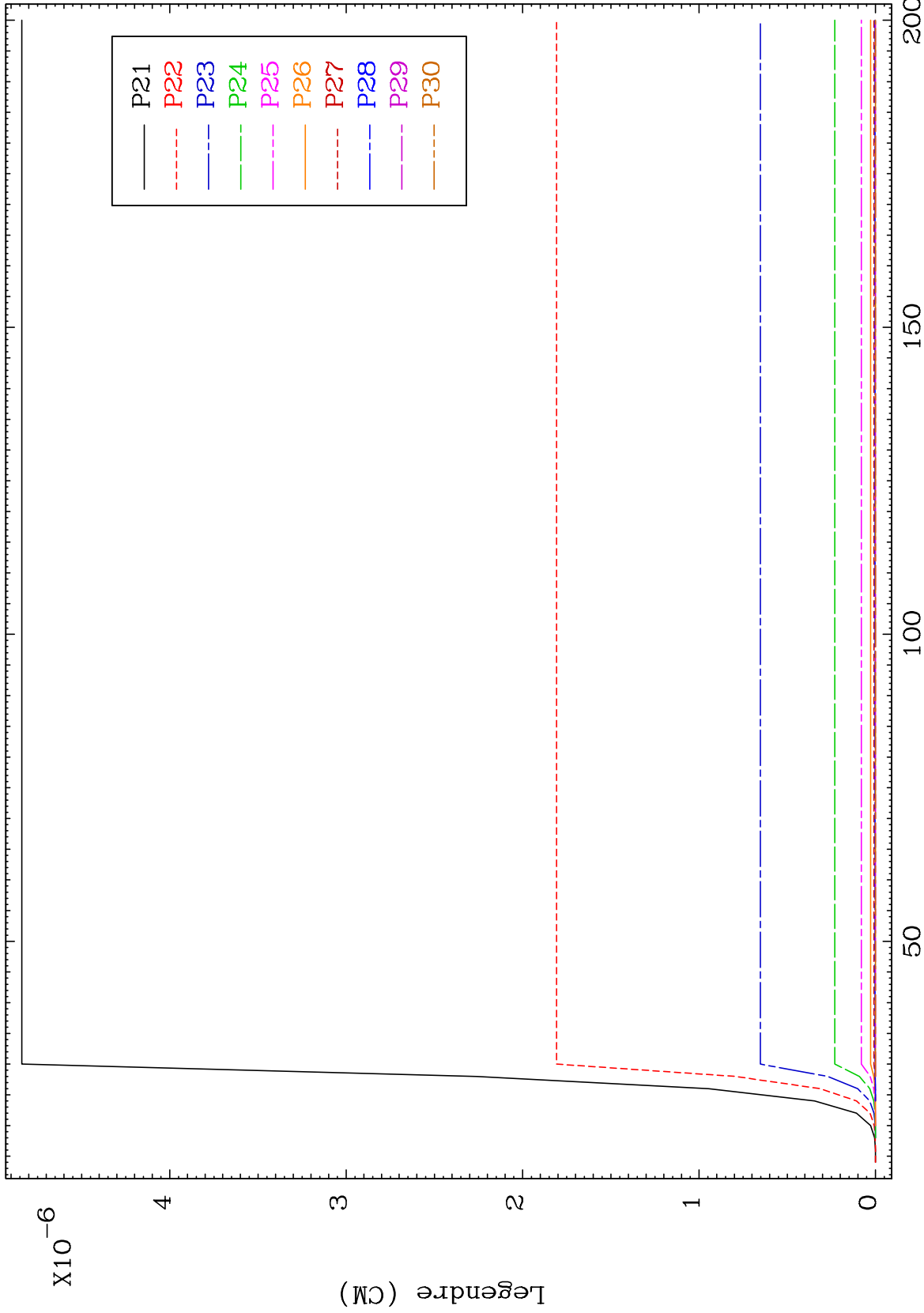
18-Ar-47



MAT 1858

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

18-Ar-47



87

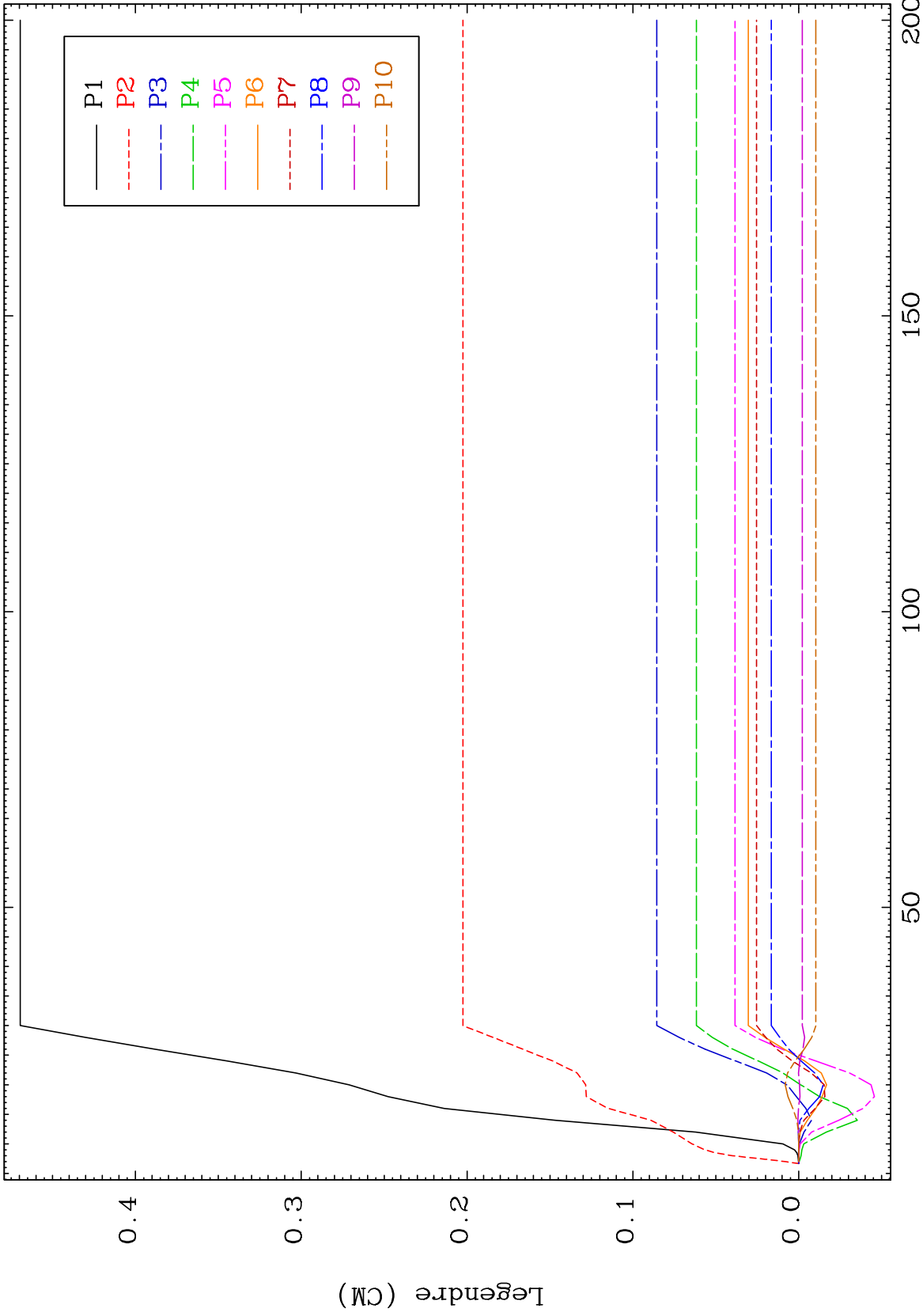
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



88

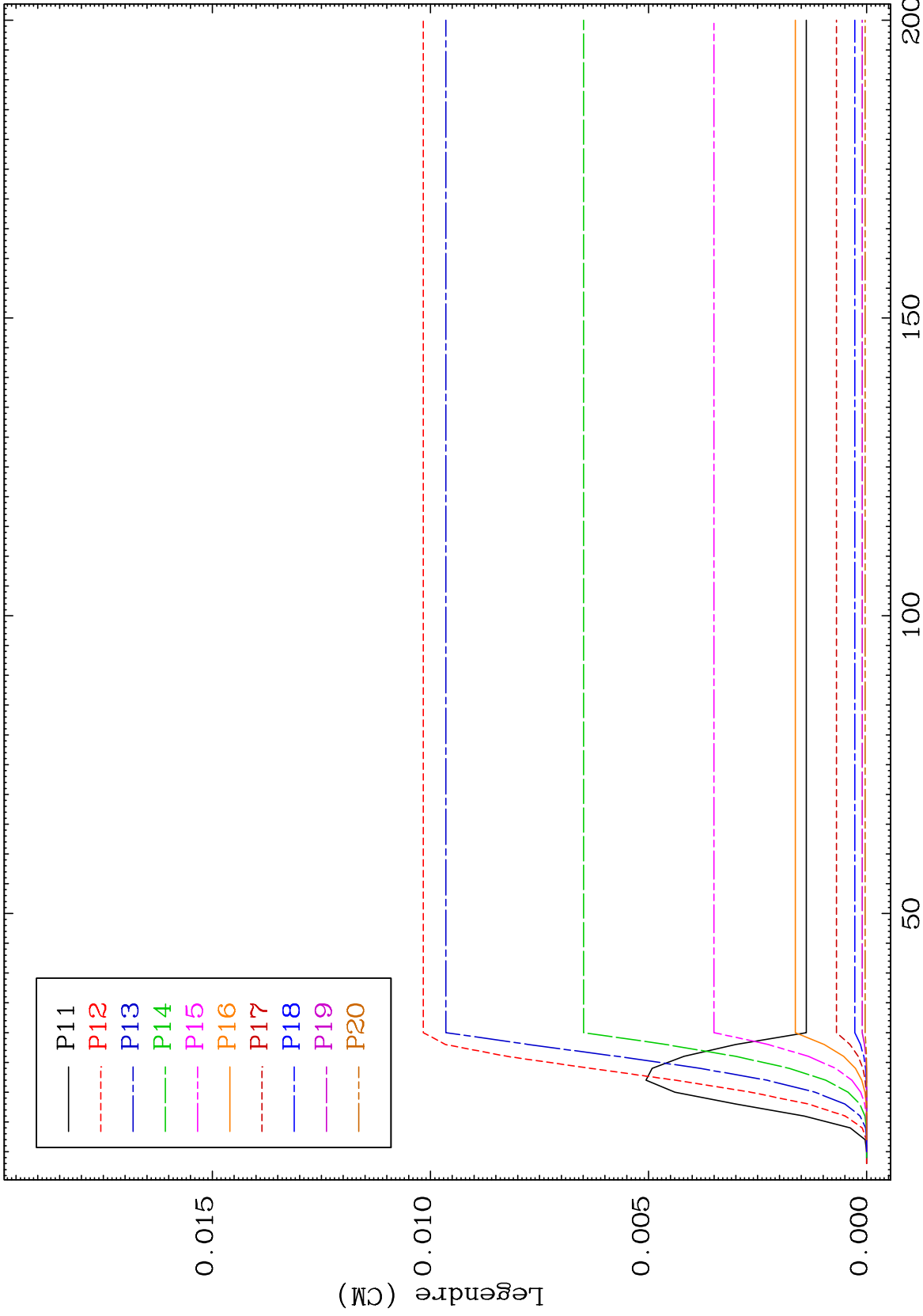
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



89

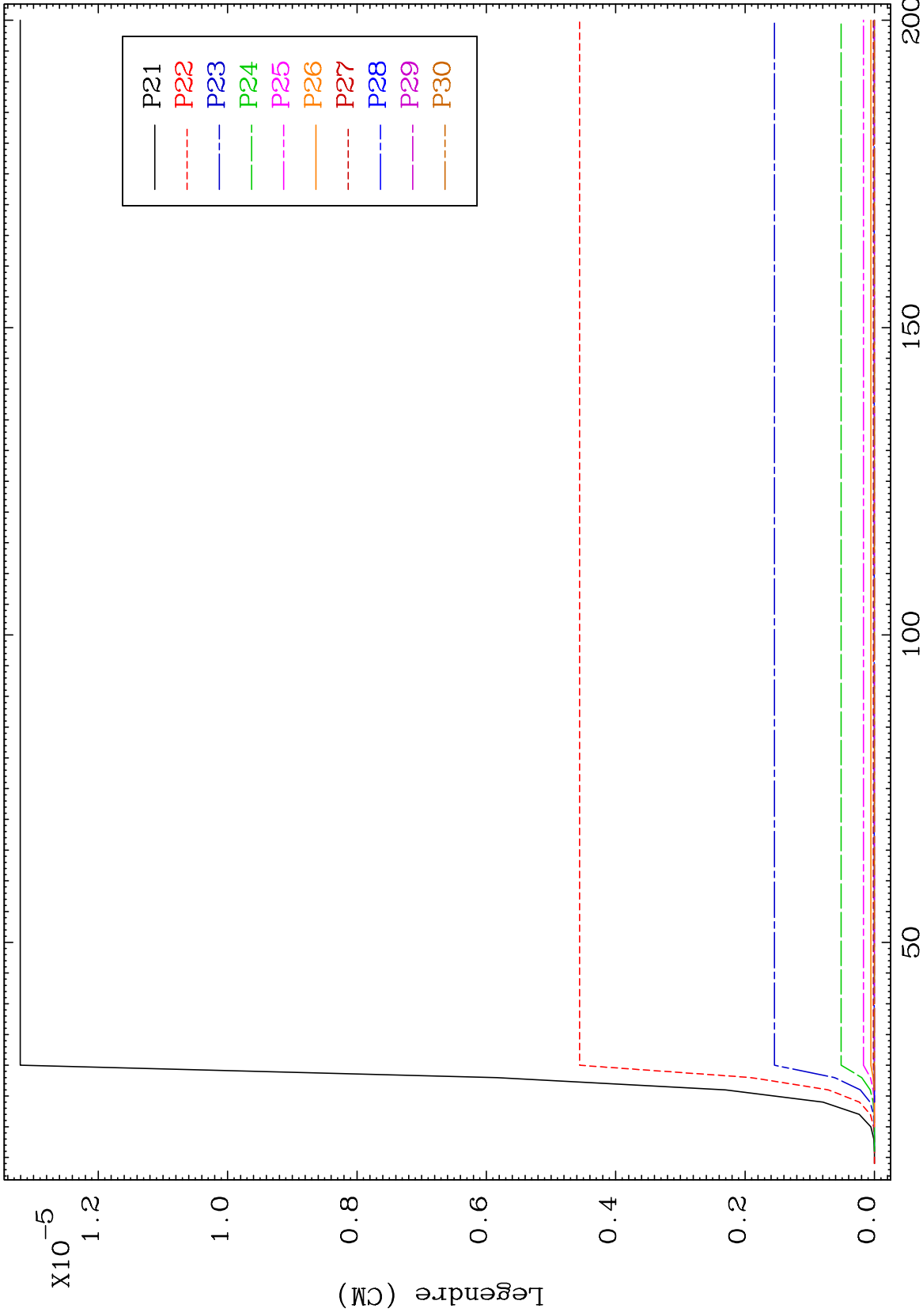
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



90

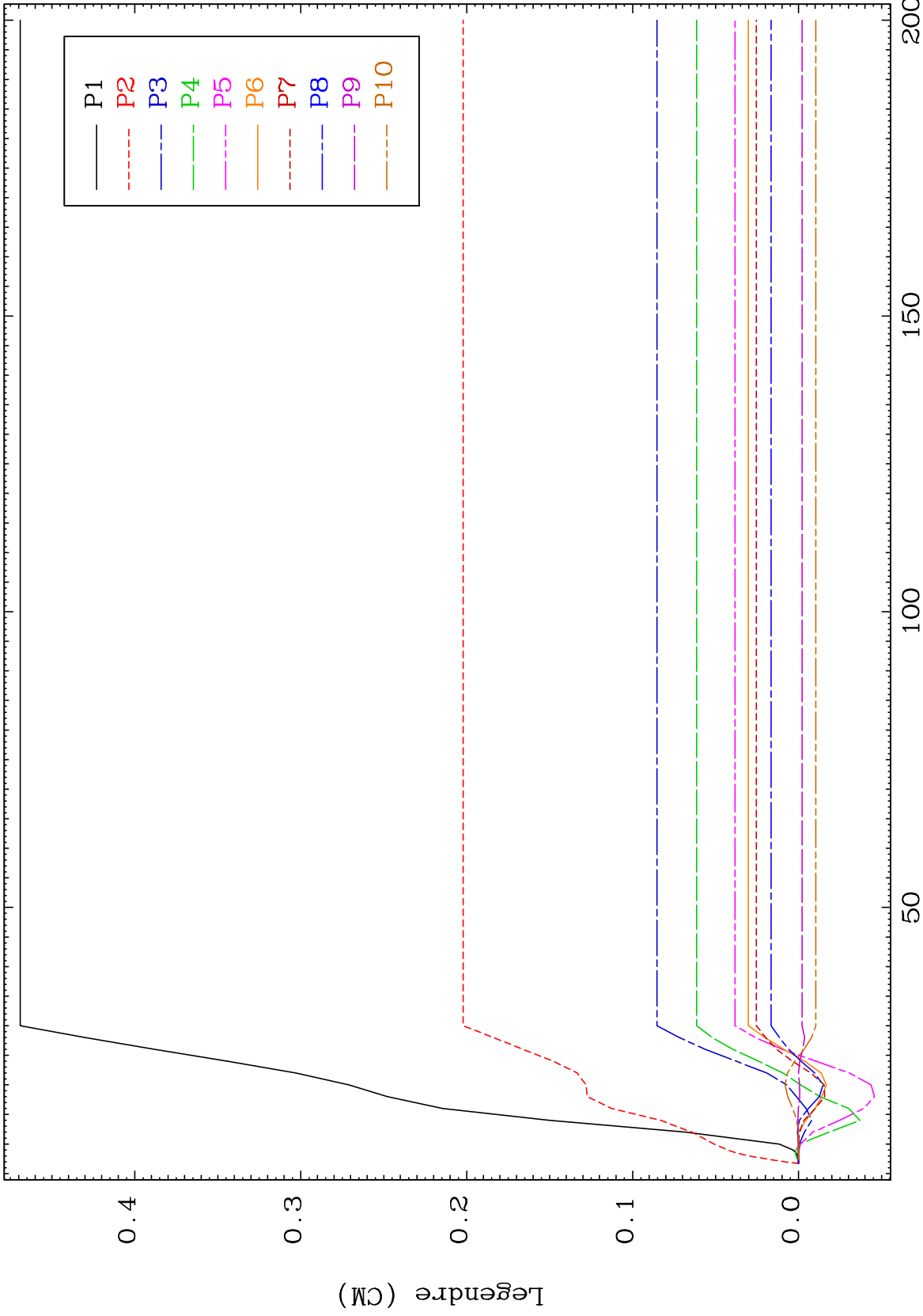
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



91

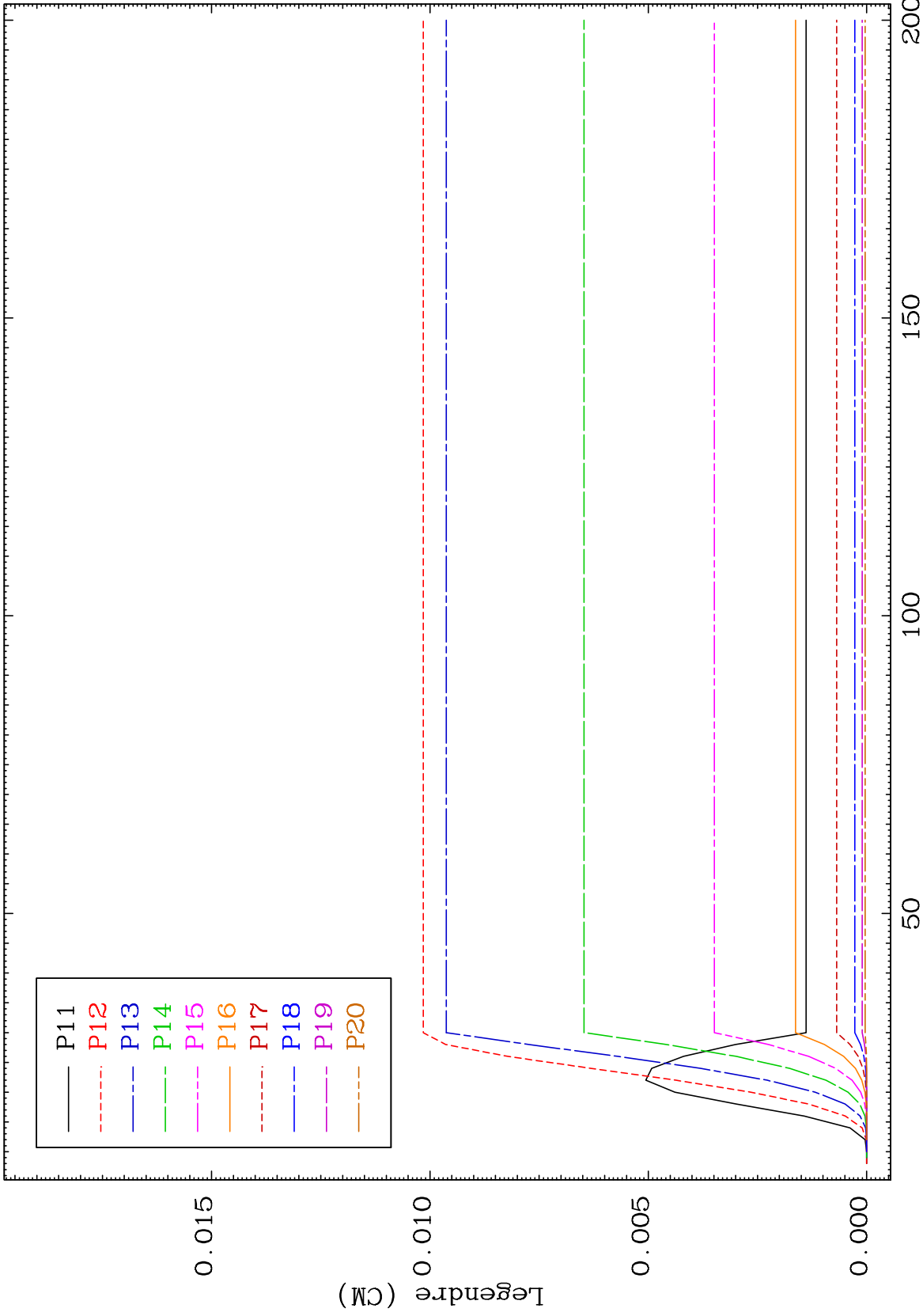
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



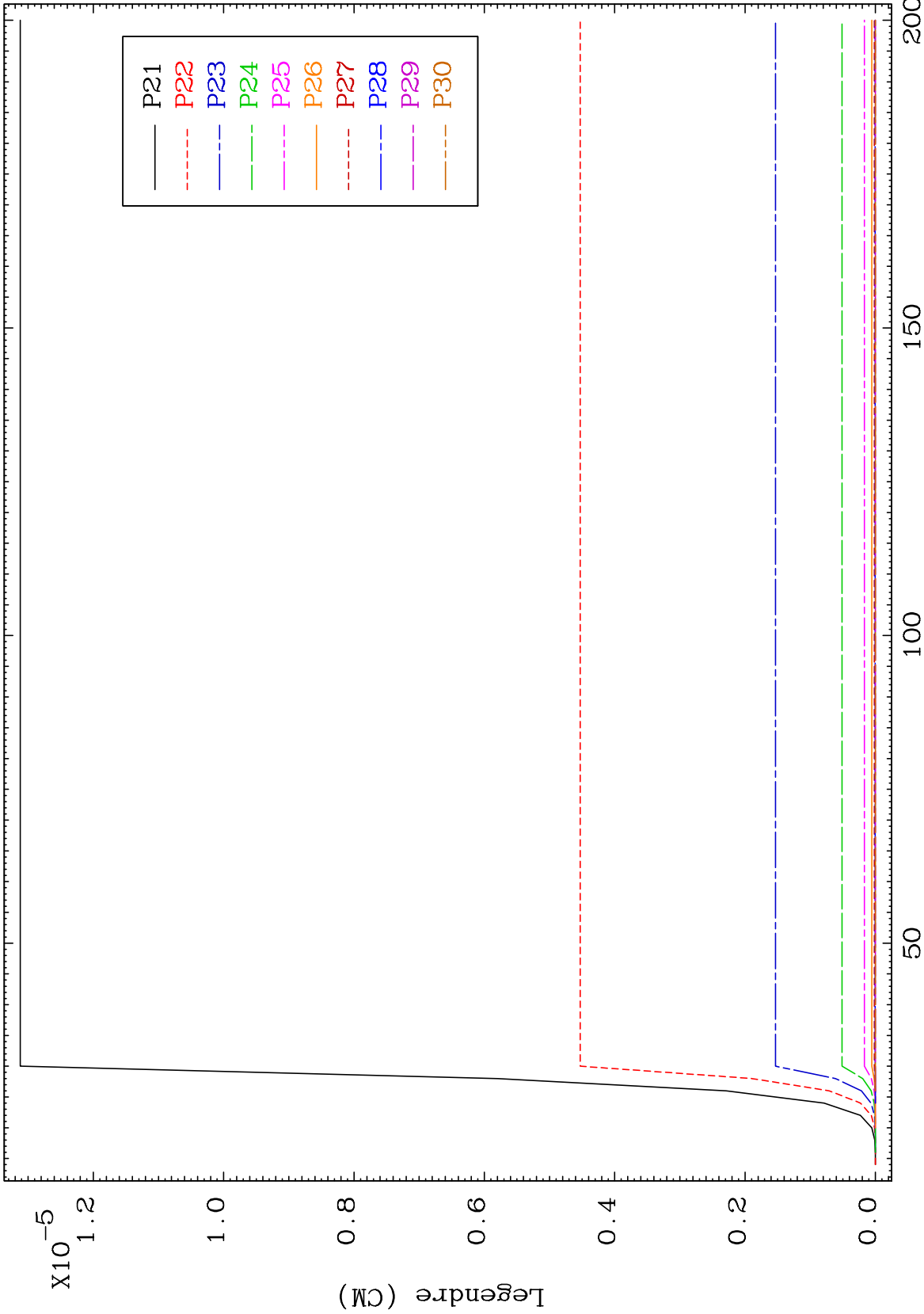
92

18-Ar-47

MAT 1858

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

18-Ar-47



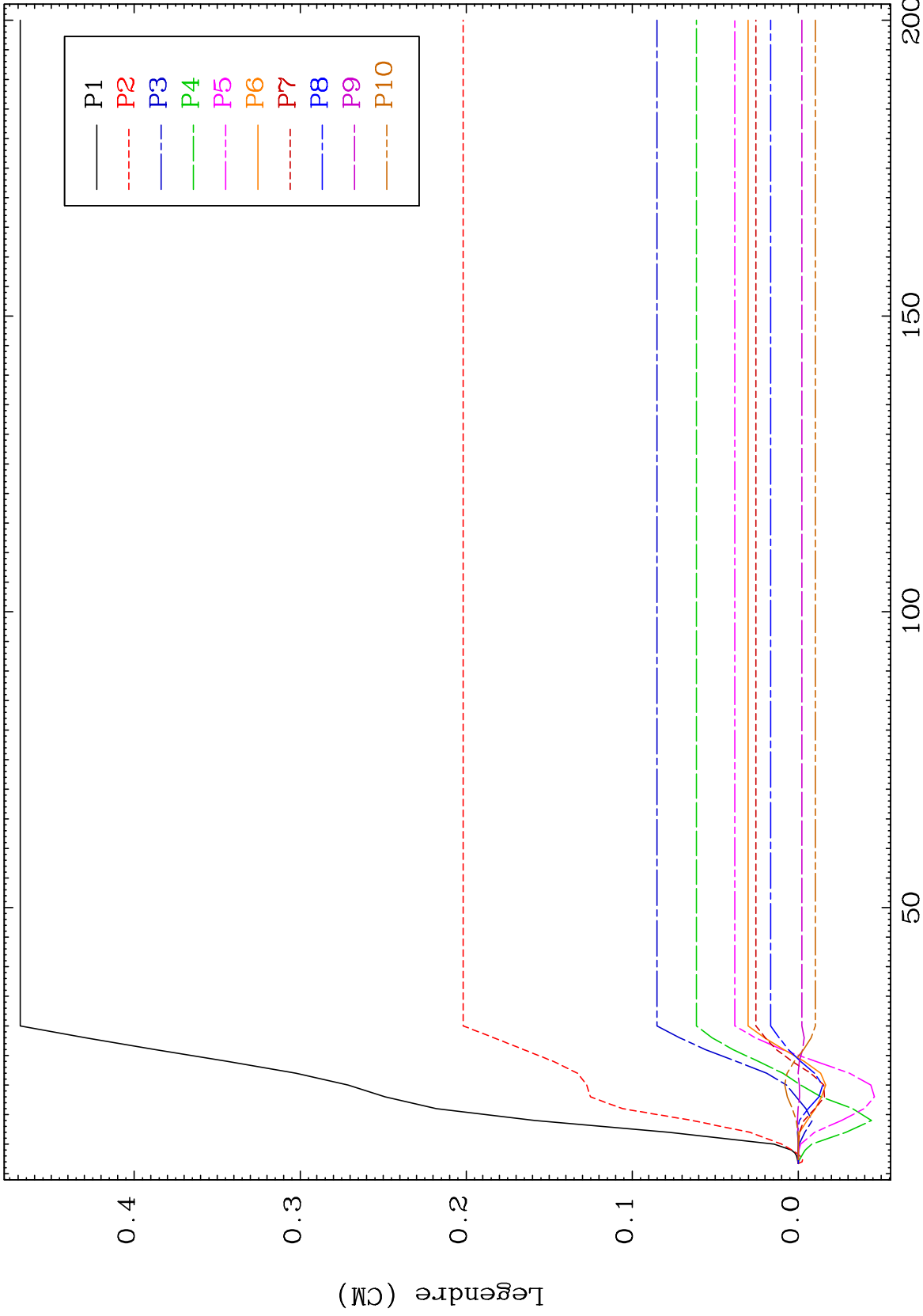
93

18-Ar-47

MAT 1858

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

18-Ar-47



94

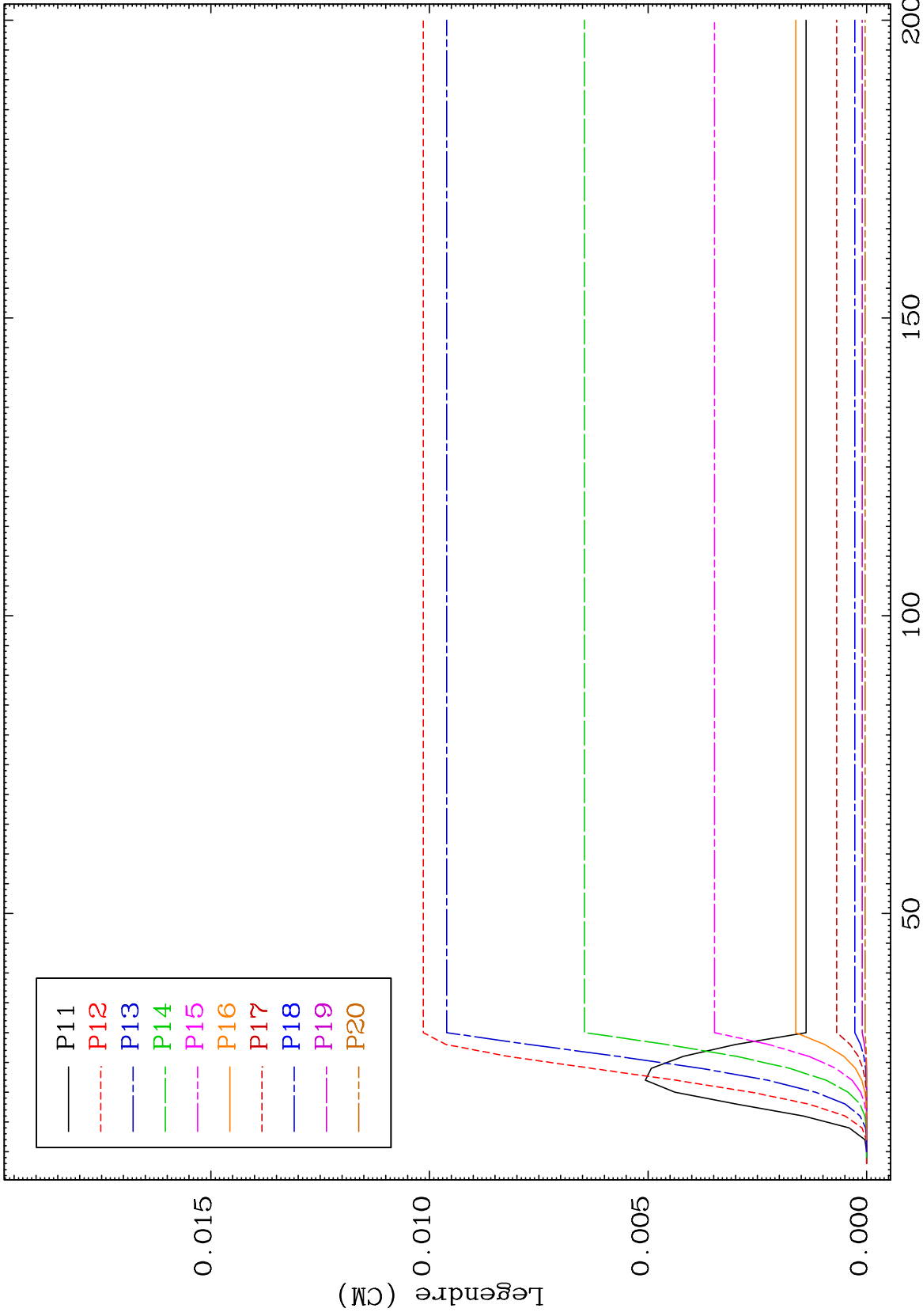
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



95

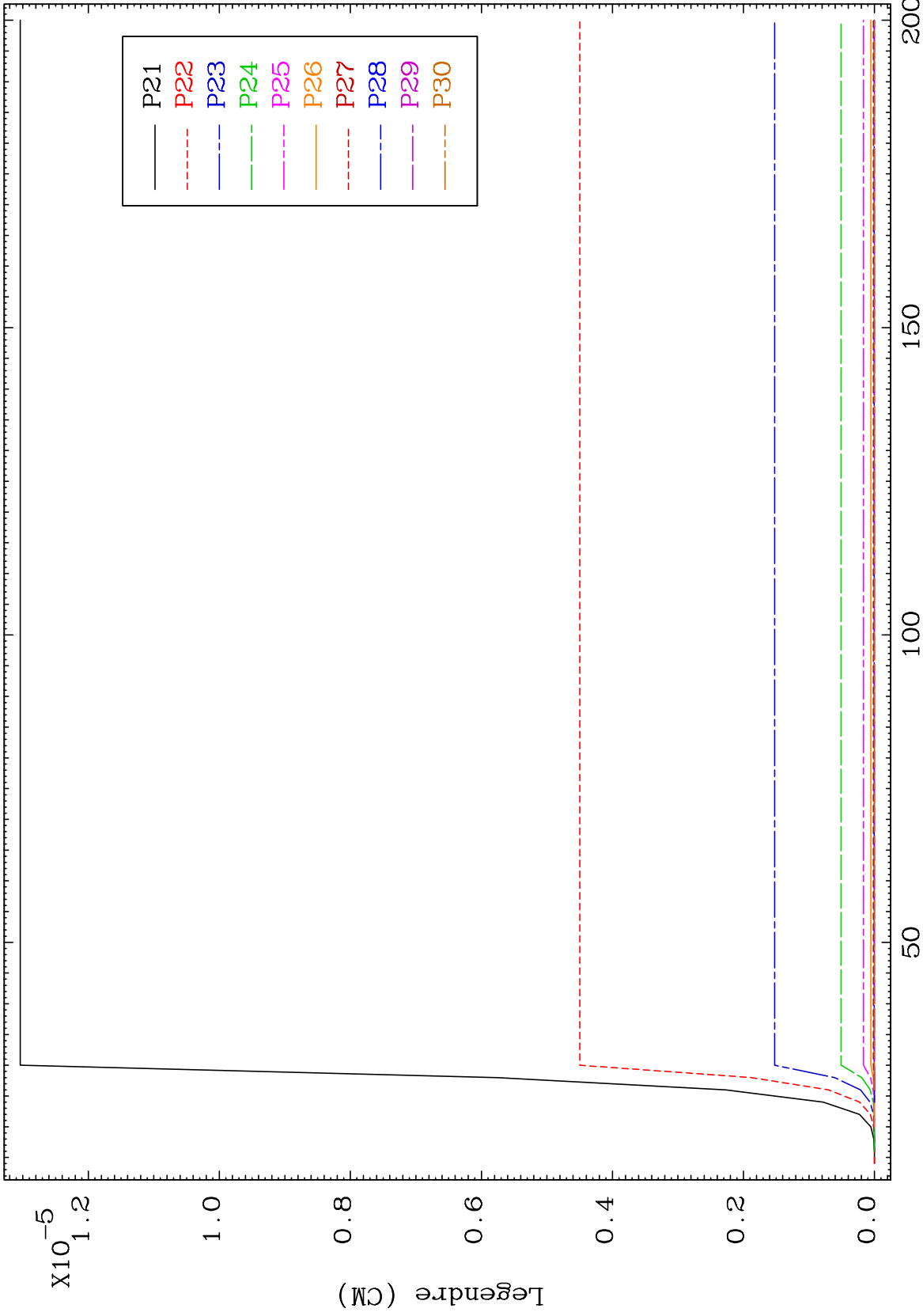
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



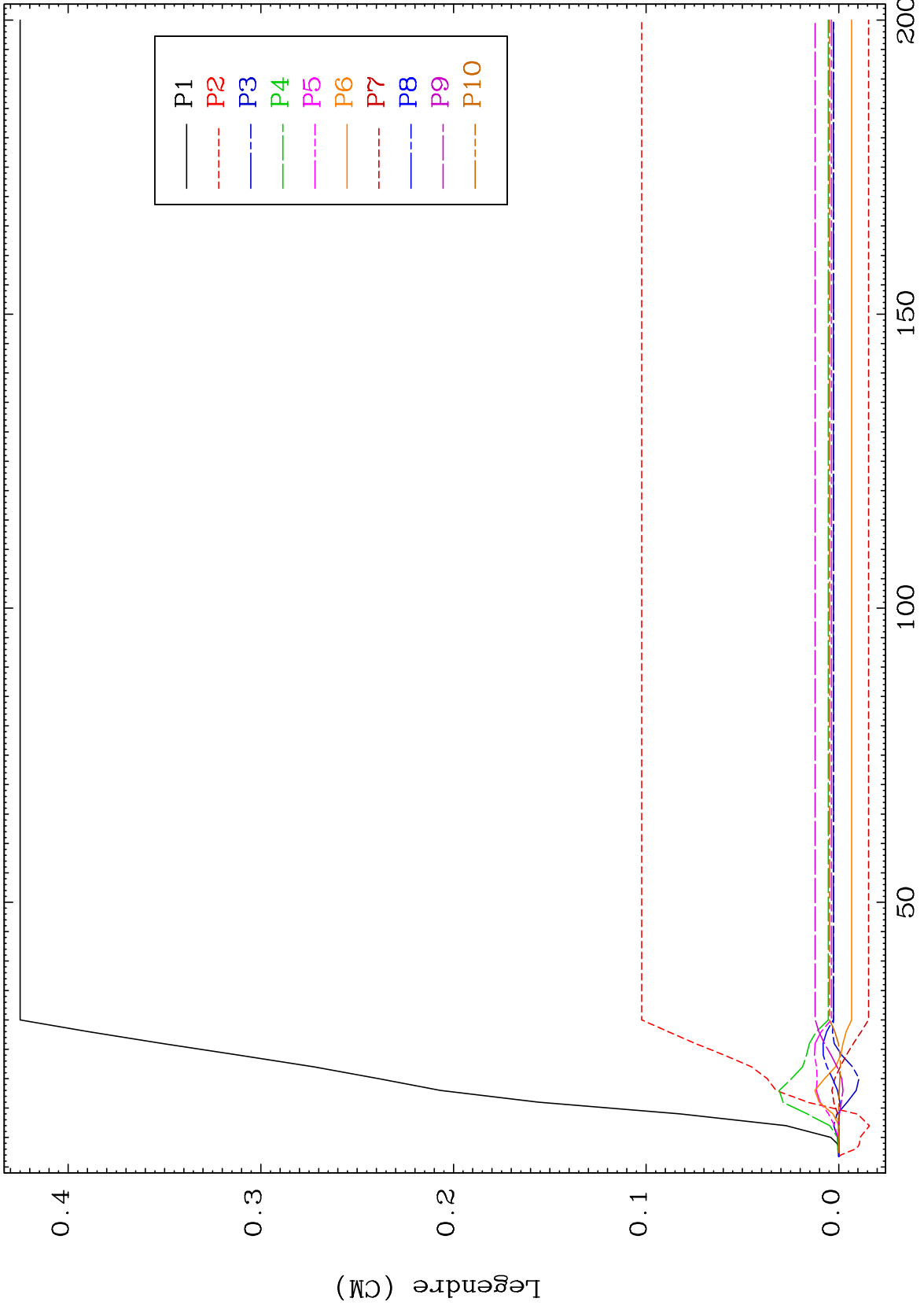
96

18-Ar-47

MAT 1858

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

18-Ar-47



97

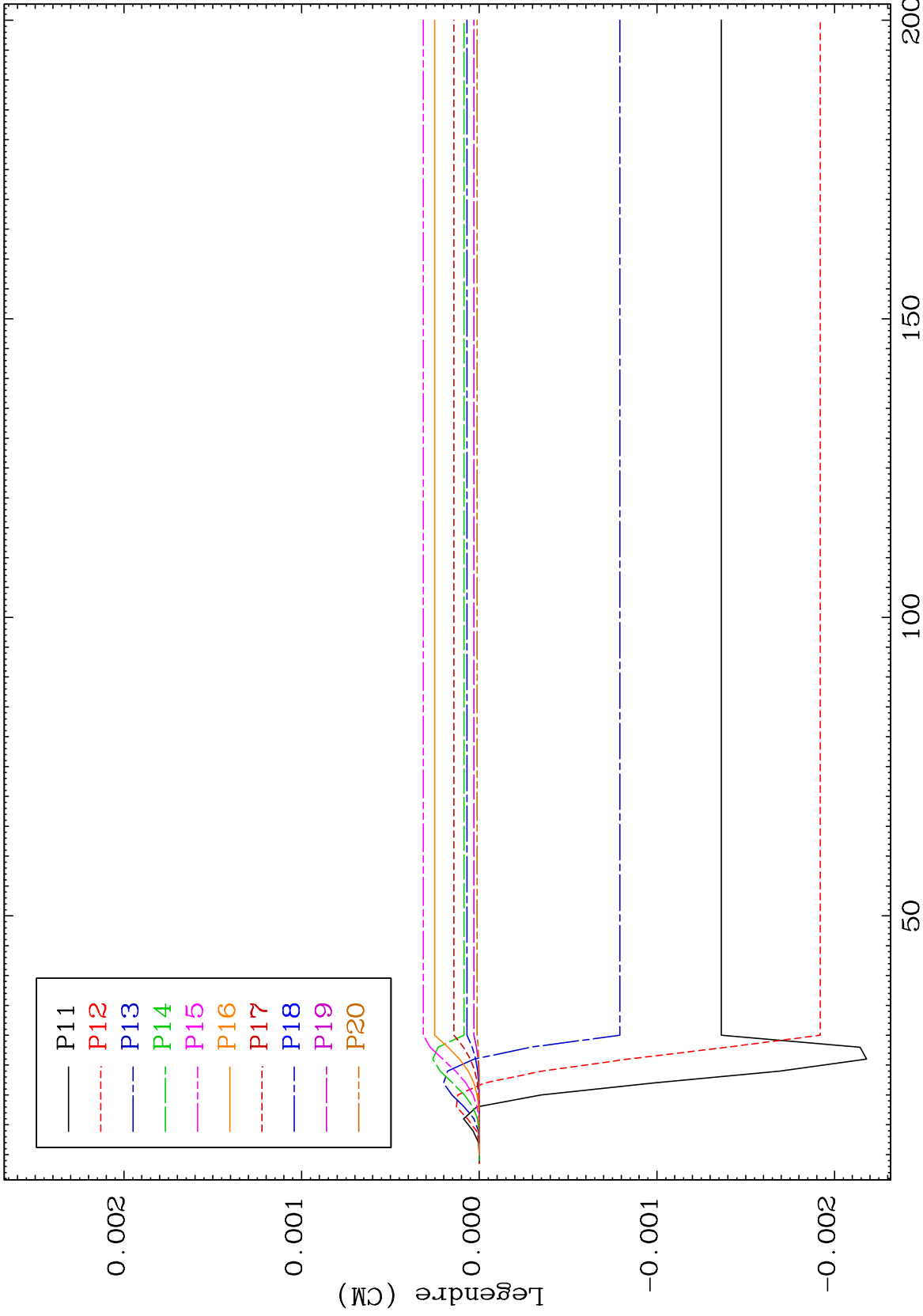
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



98

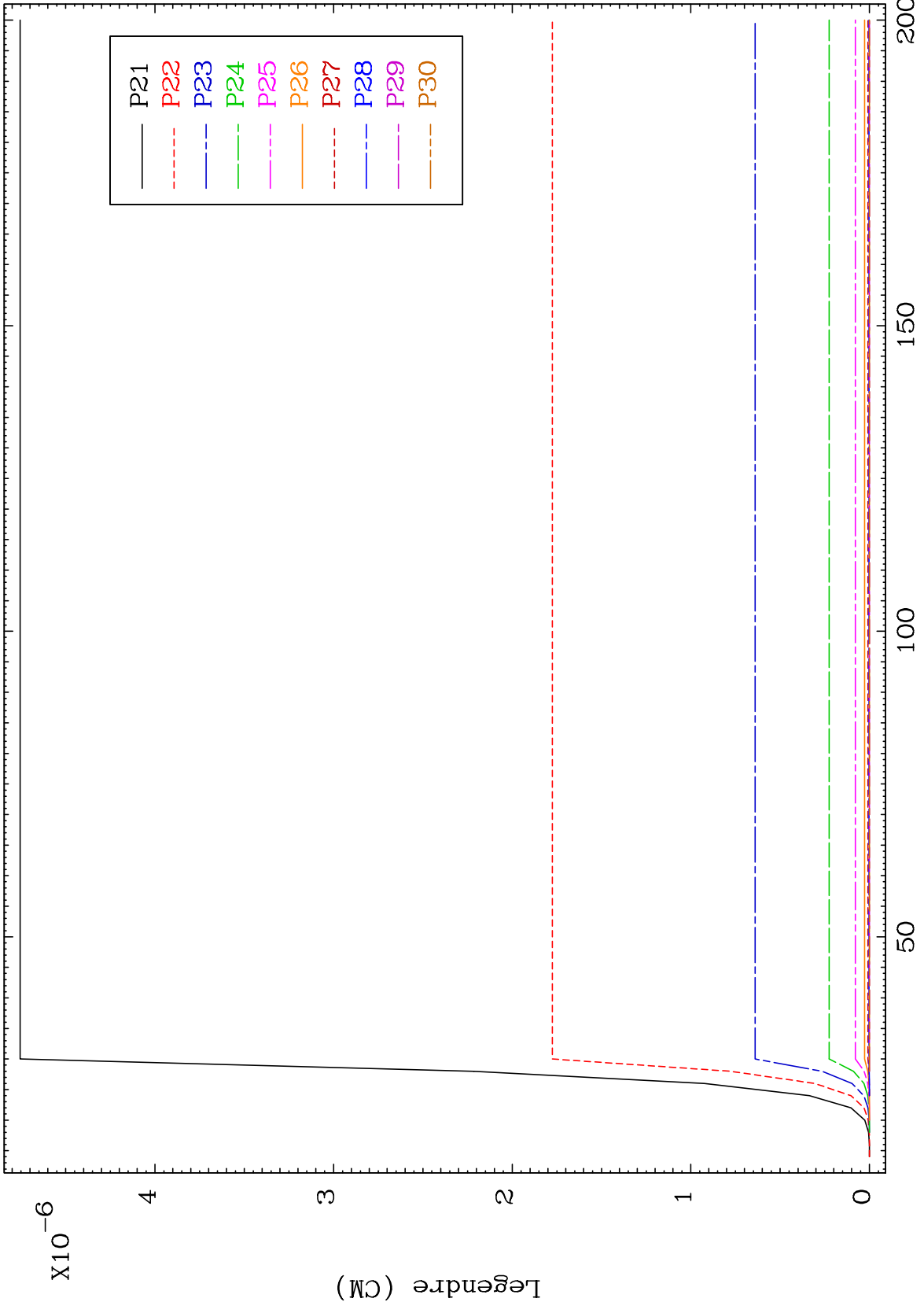
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



99

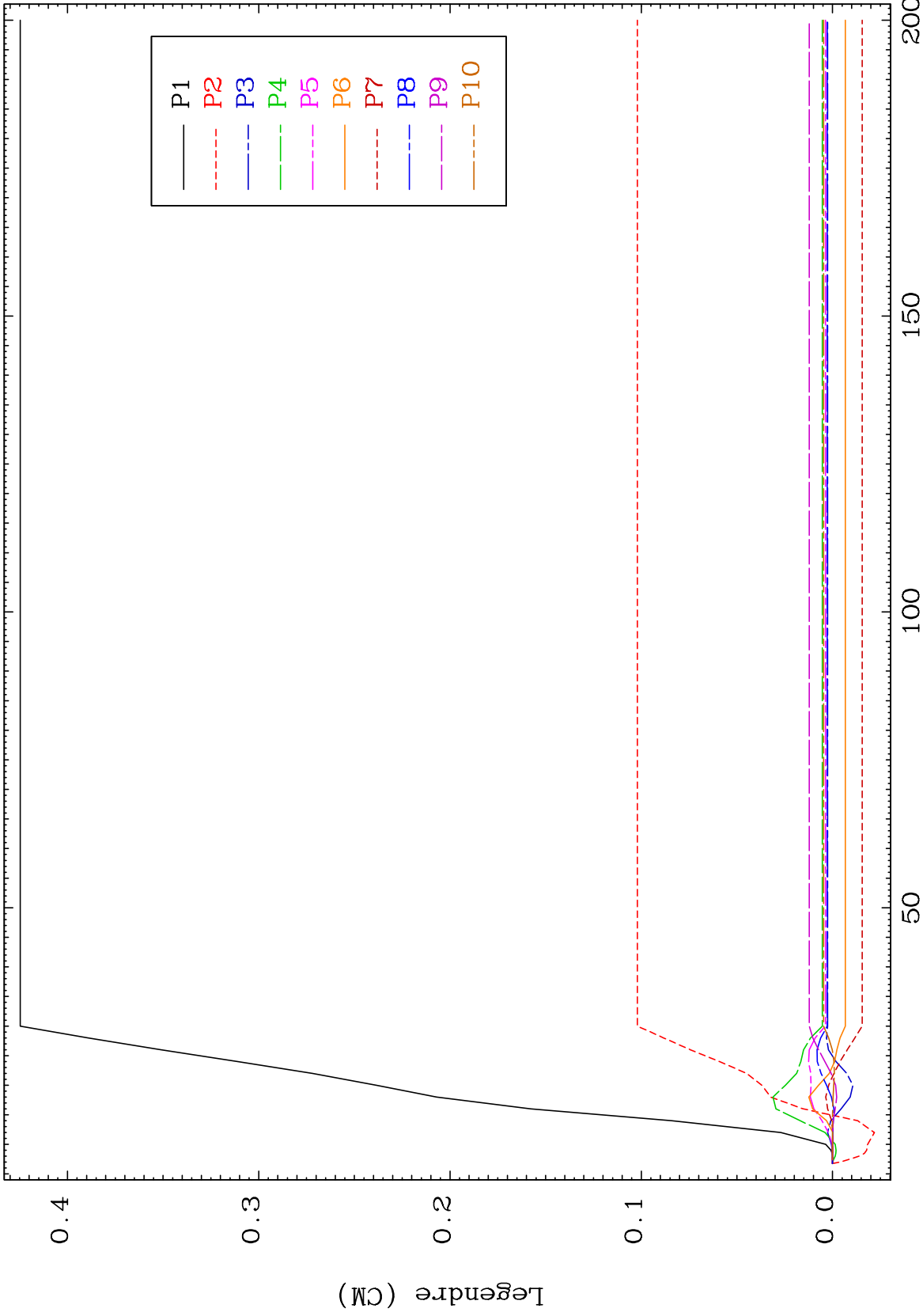
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



18-Ar-47

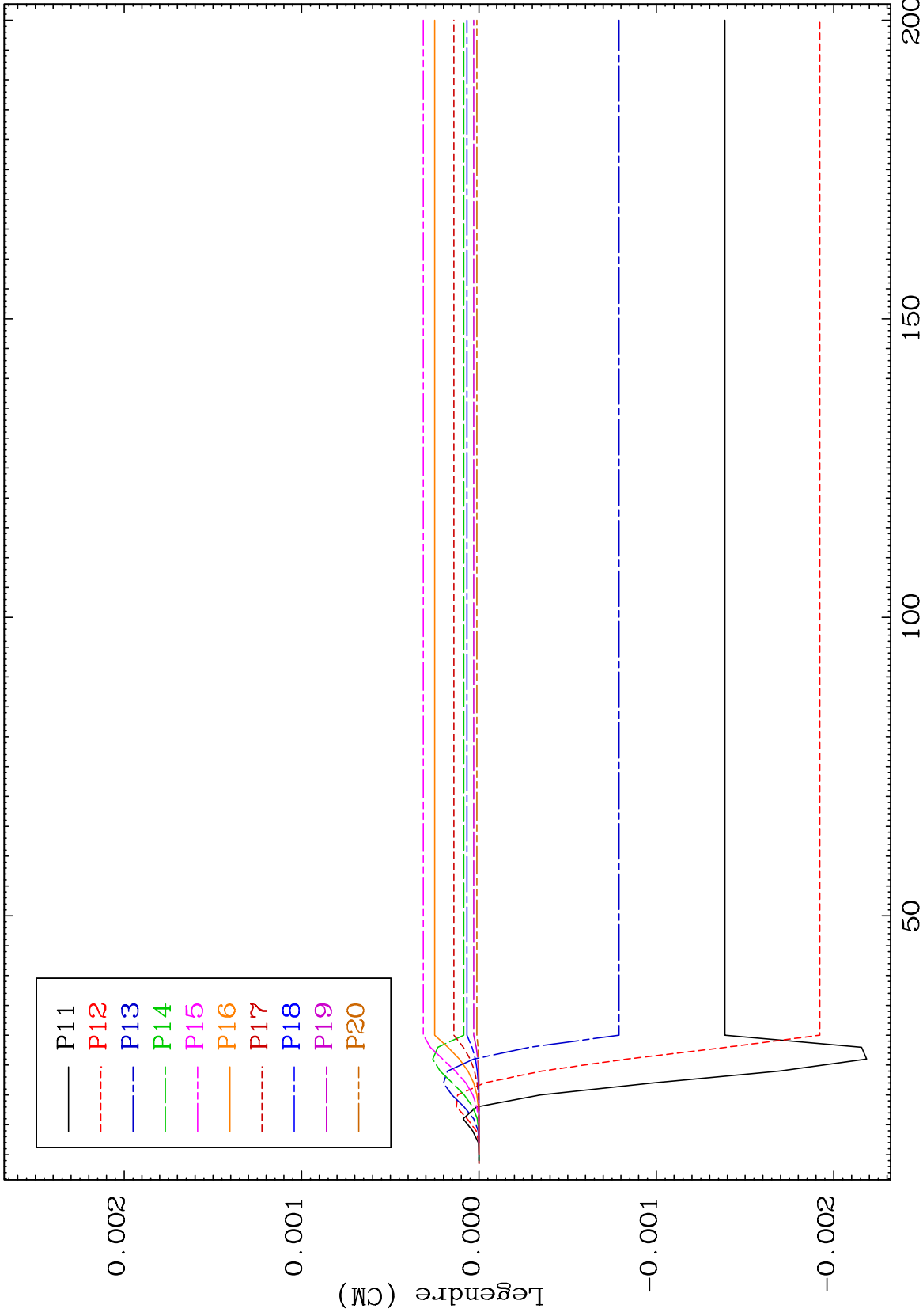
Incident Energy (MeV)

Legendre (CM)

MAT 1858

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

18-Ar-47



101

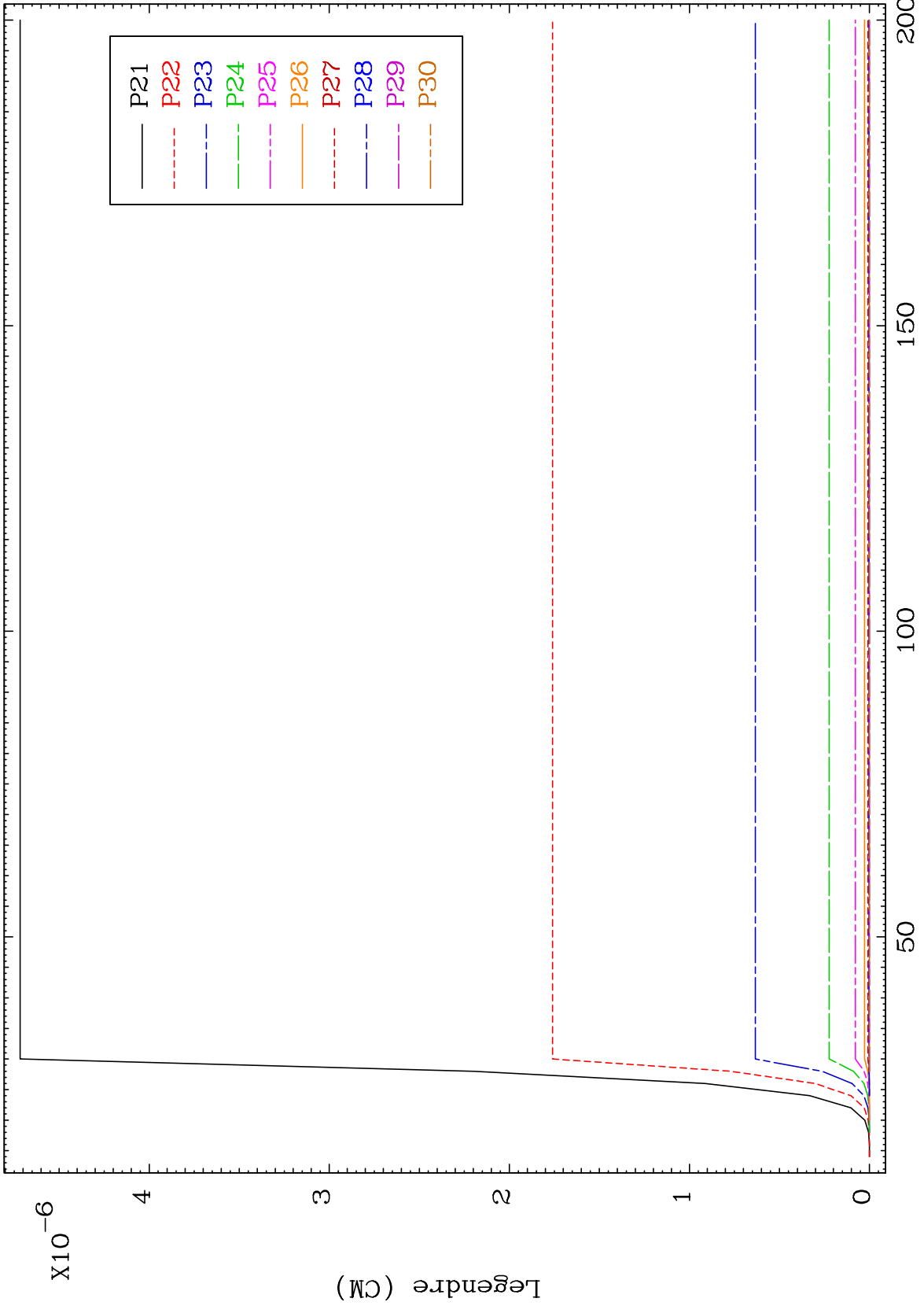
Incident Energy (MeV)

18-Ar-47

MAT 1858

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

18-Ar-47



102

Incident Energy (MeV)

18-Ar-47