

Program EVALPLOT
(Version 2021-1)

by

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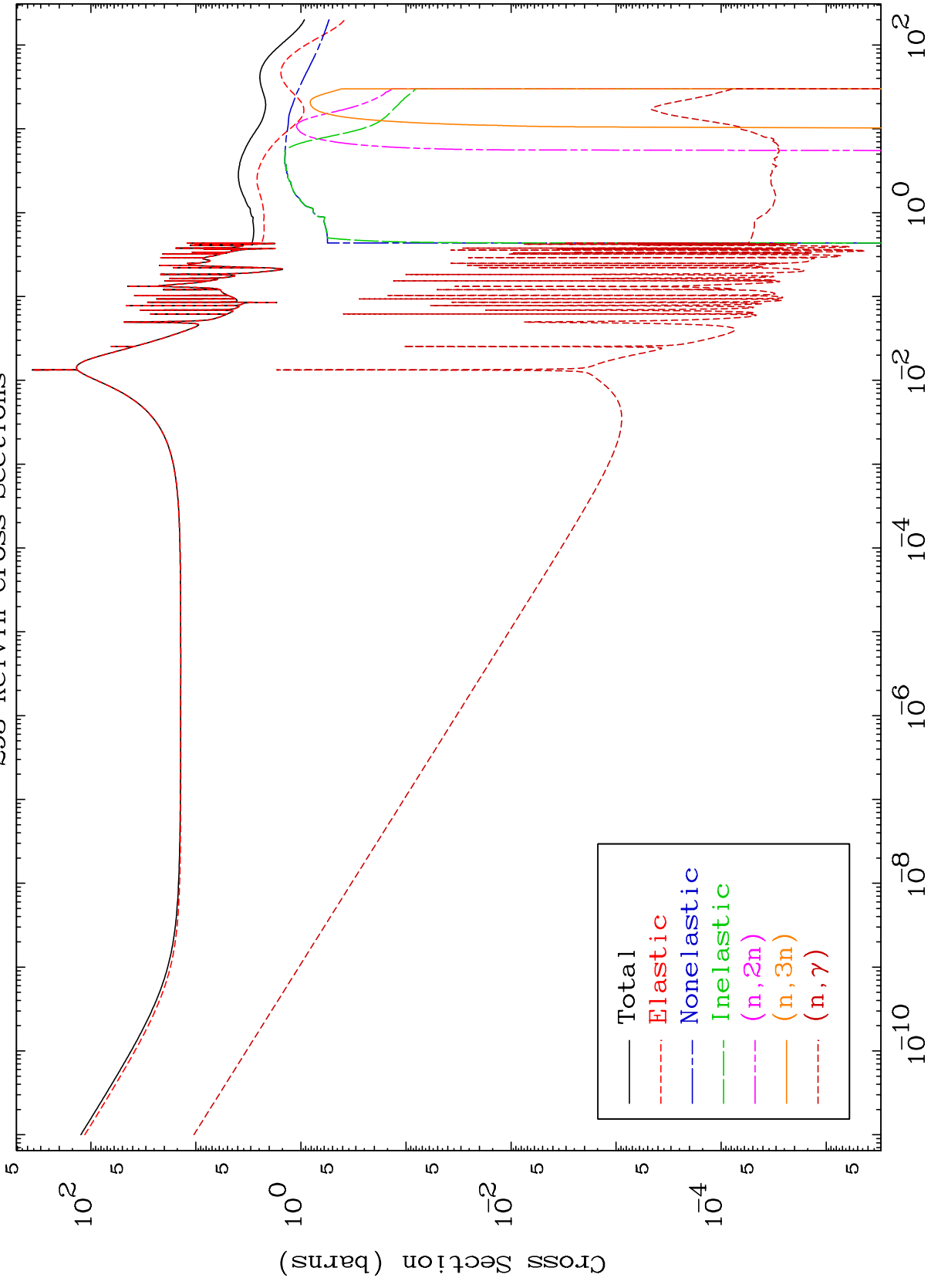
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1955

Neutron Major
293 Kelvin Cross Sections

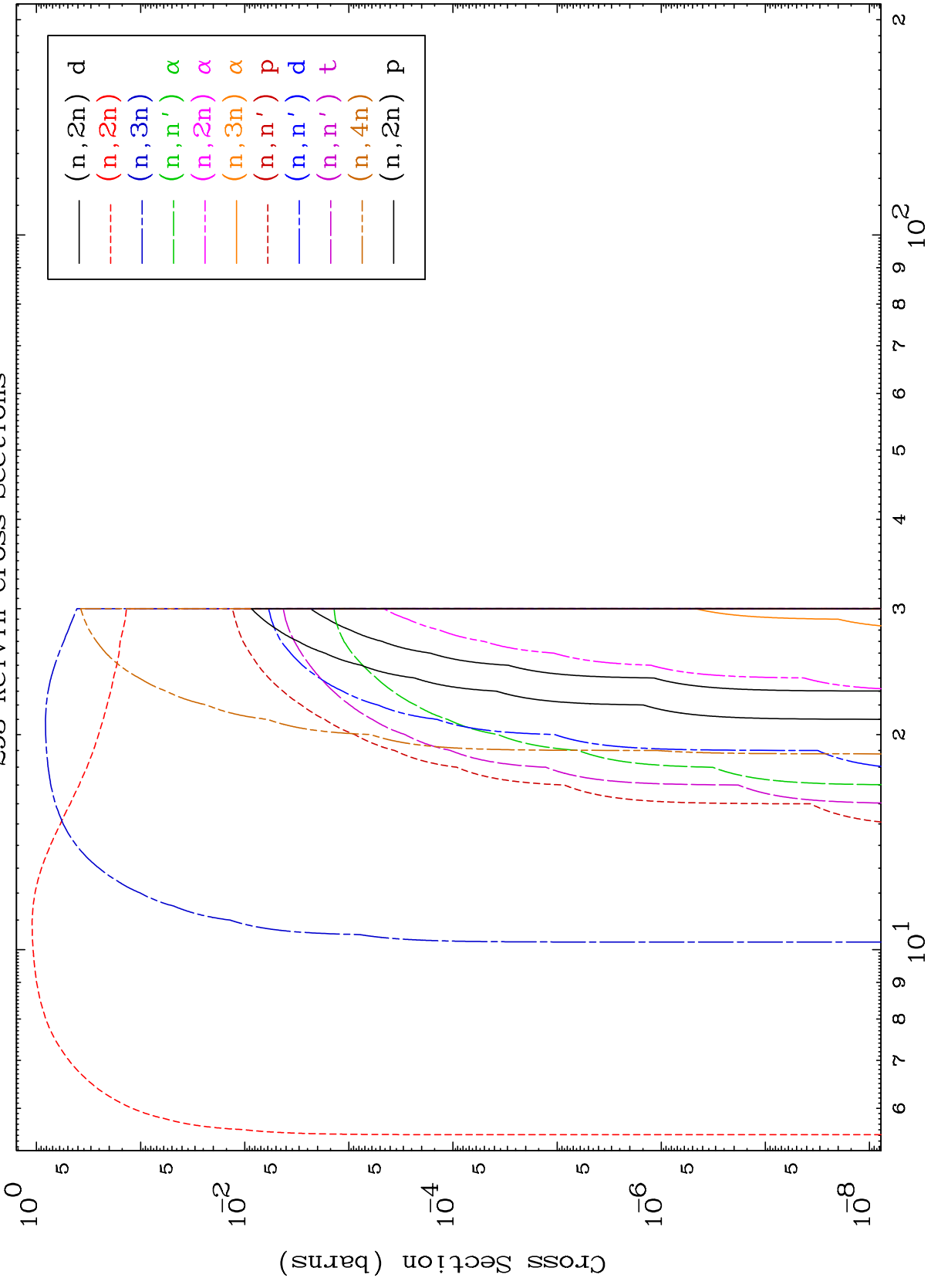
19-K -49



MAT 1955

Neutron Absorption
293 Kelvin Cross Sections

19-K -49



2

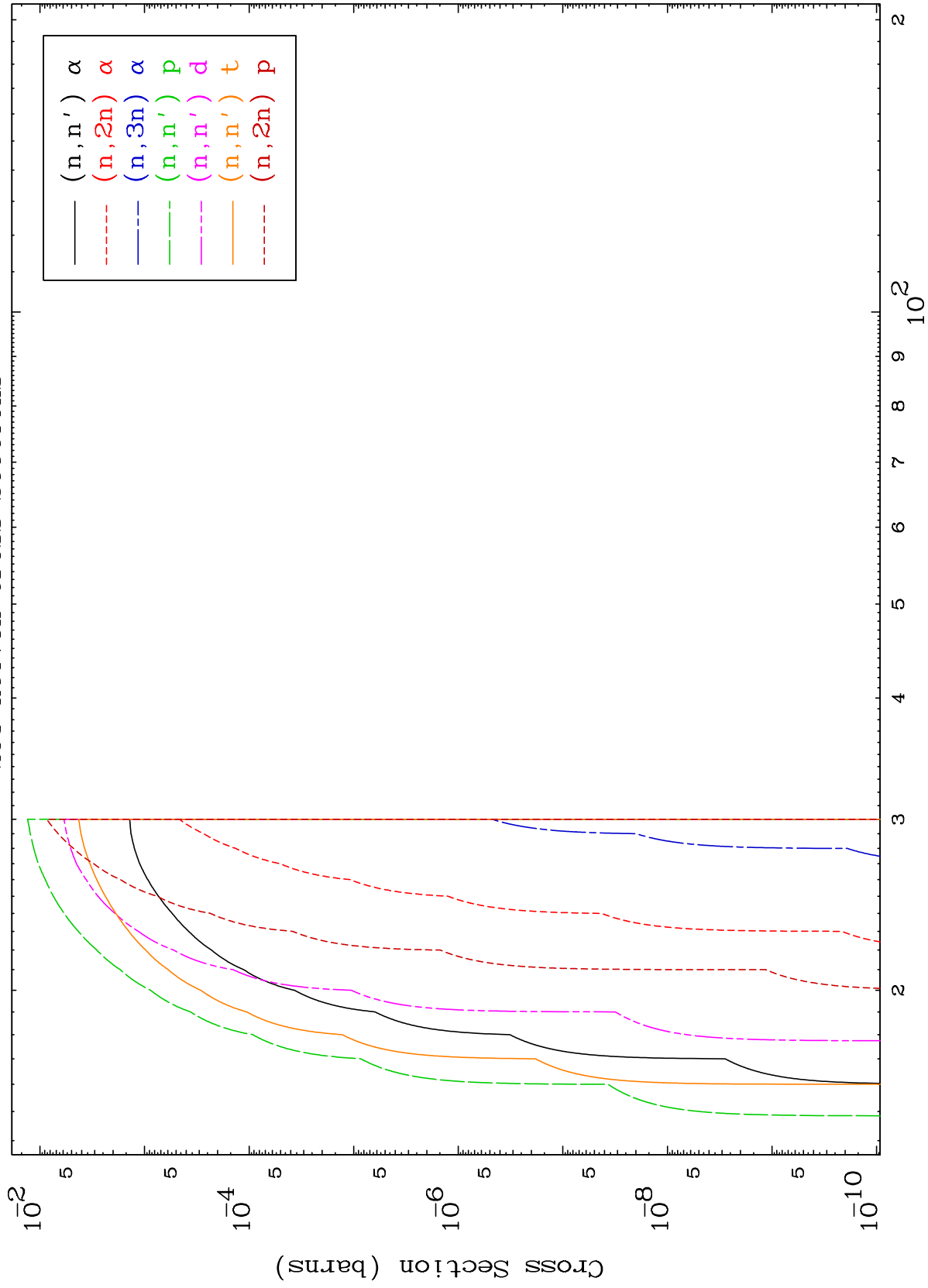
Incident Energy (MeV)

19-K -49

MAT 1955

Charged Particle
293 Kelvin Cross Sections

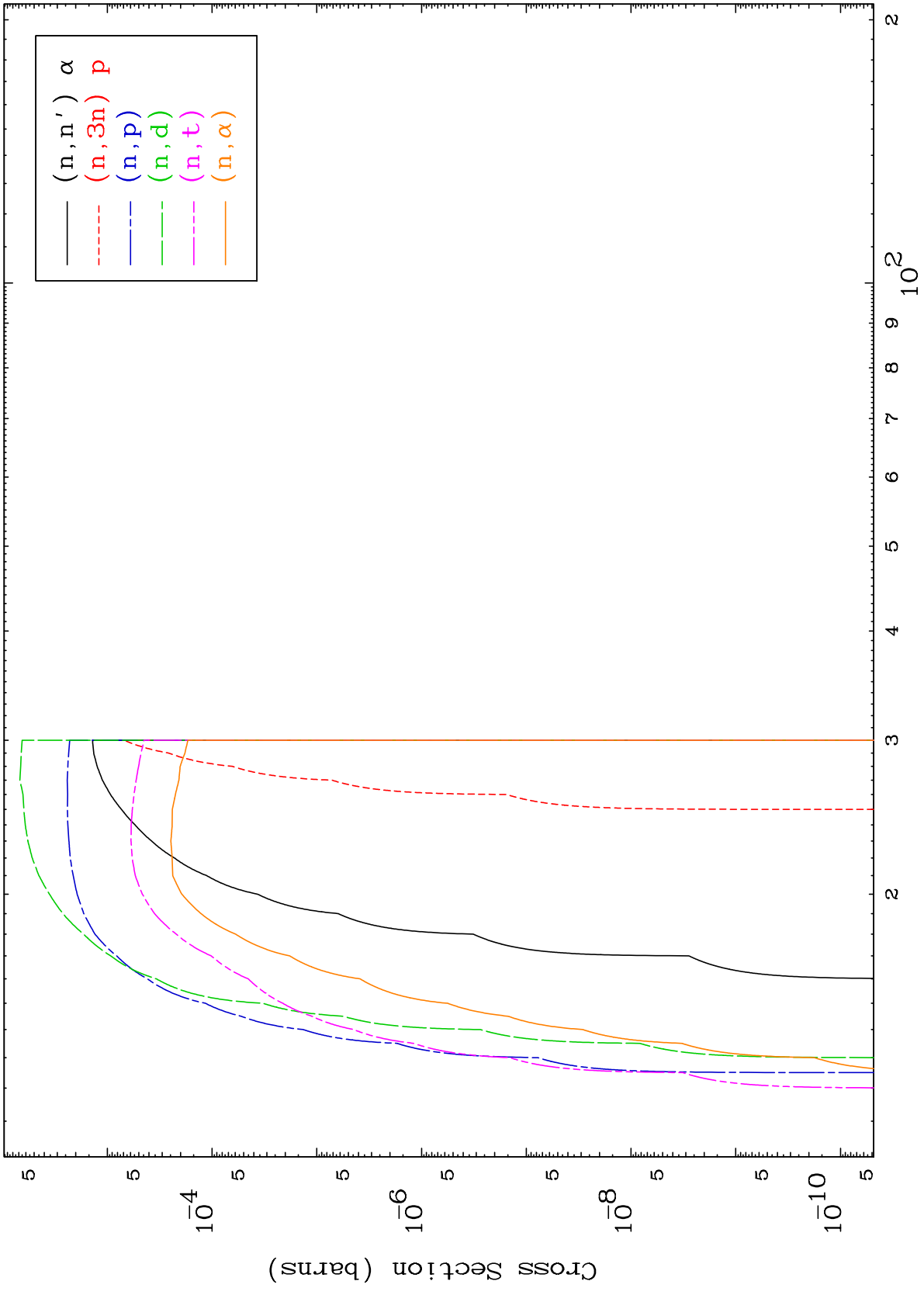
19-K -49

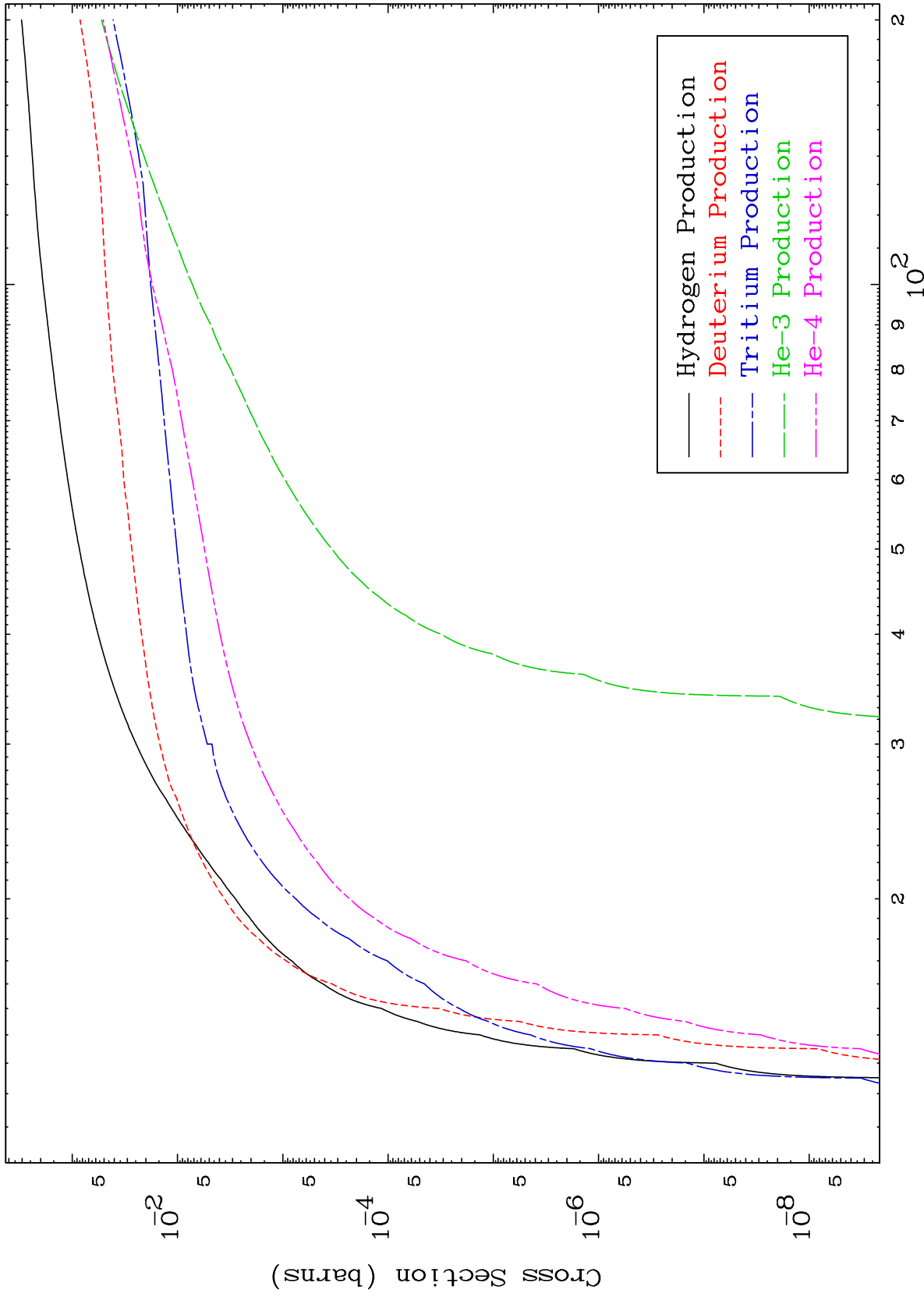


4

Incident Energy (MeV)

19-K -49



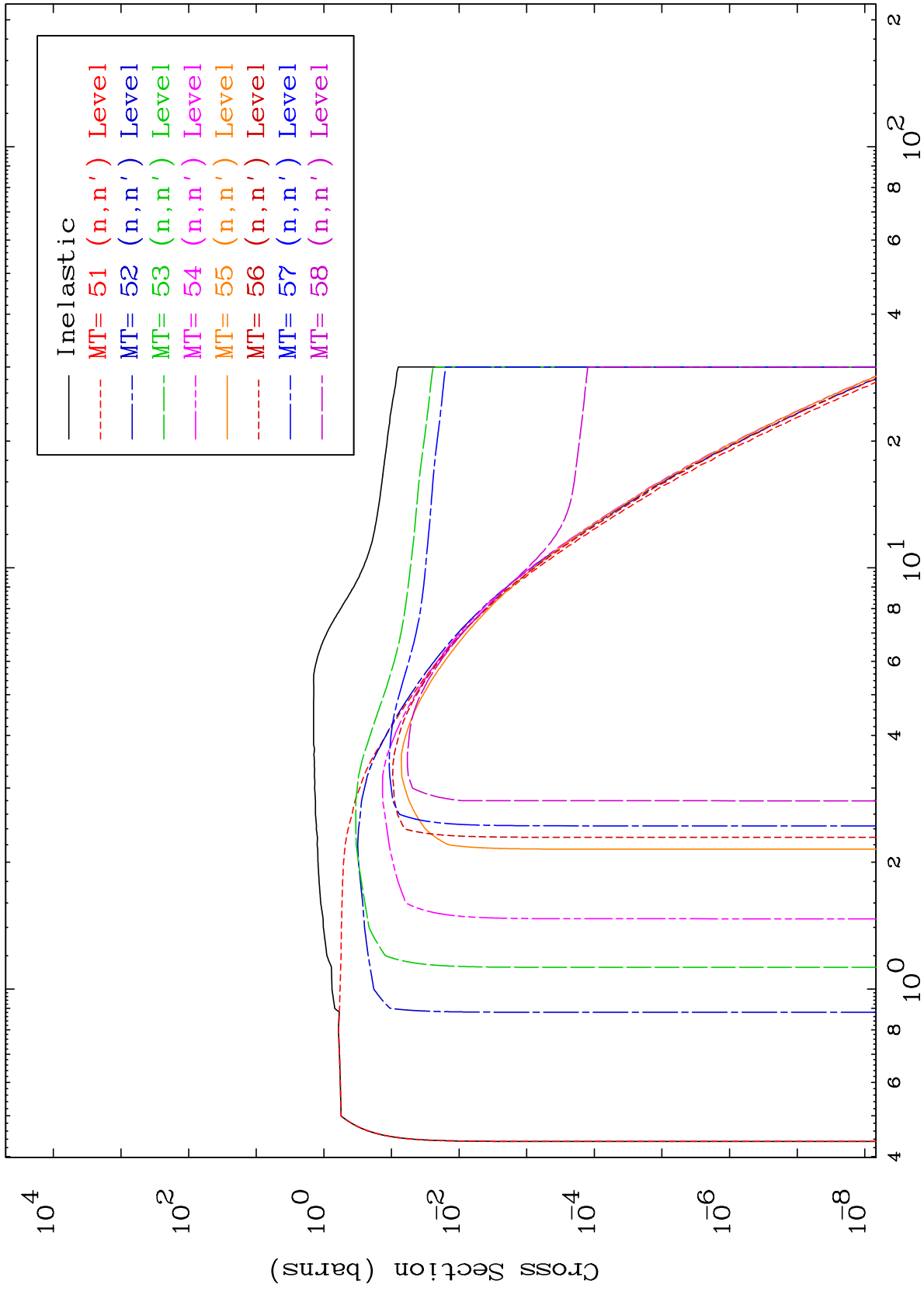


MAT 1955

(n,n') Levels

19-K -49

293 Kelvin Cross Sections



7

Incident Energy (MeV)

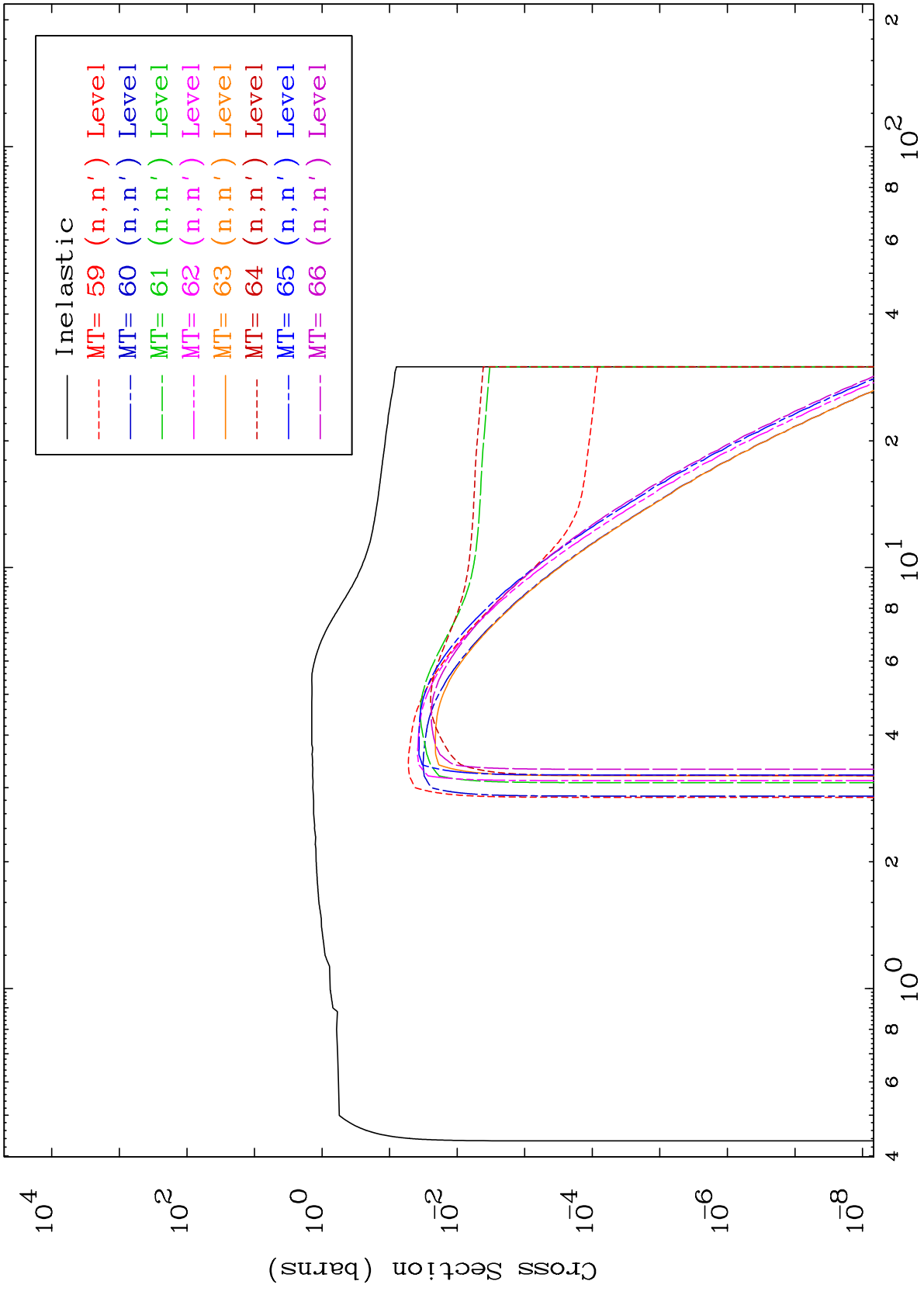
19-K -49

MAT 1955

(n,n') Levels

19-K -49

293 Kelvin Cross Sections



8

Incident Energy (MeV)

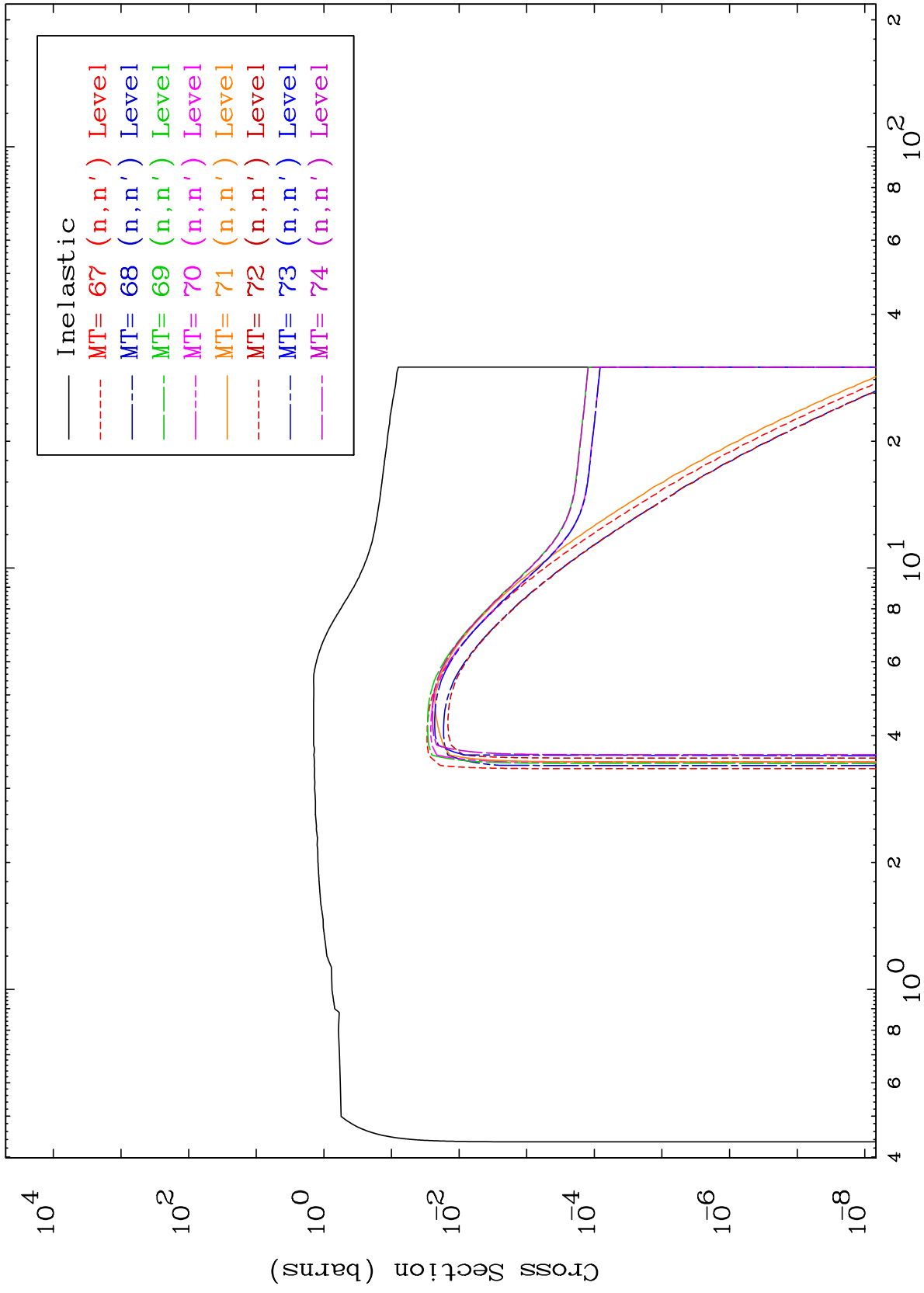
19-K -49

MAT 1955

(n,n') Levels

19-K -49

293 Kelvin Cross Sections



9

Incident Energy (MeV)

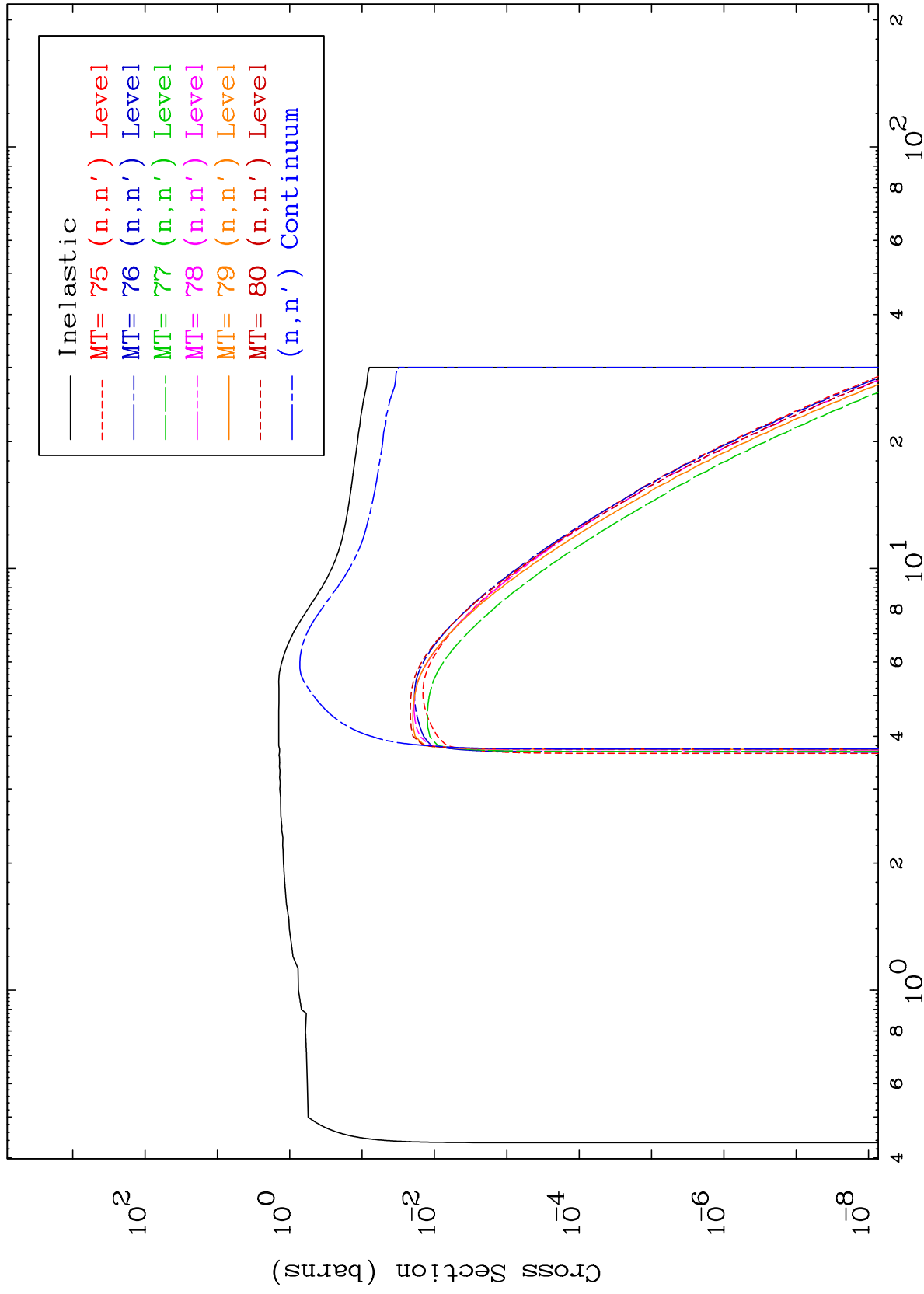
19-K -49

MAT 1955

(n,n') Levels

293 Kelvin Cross Sections

19-K -49



10

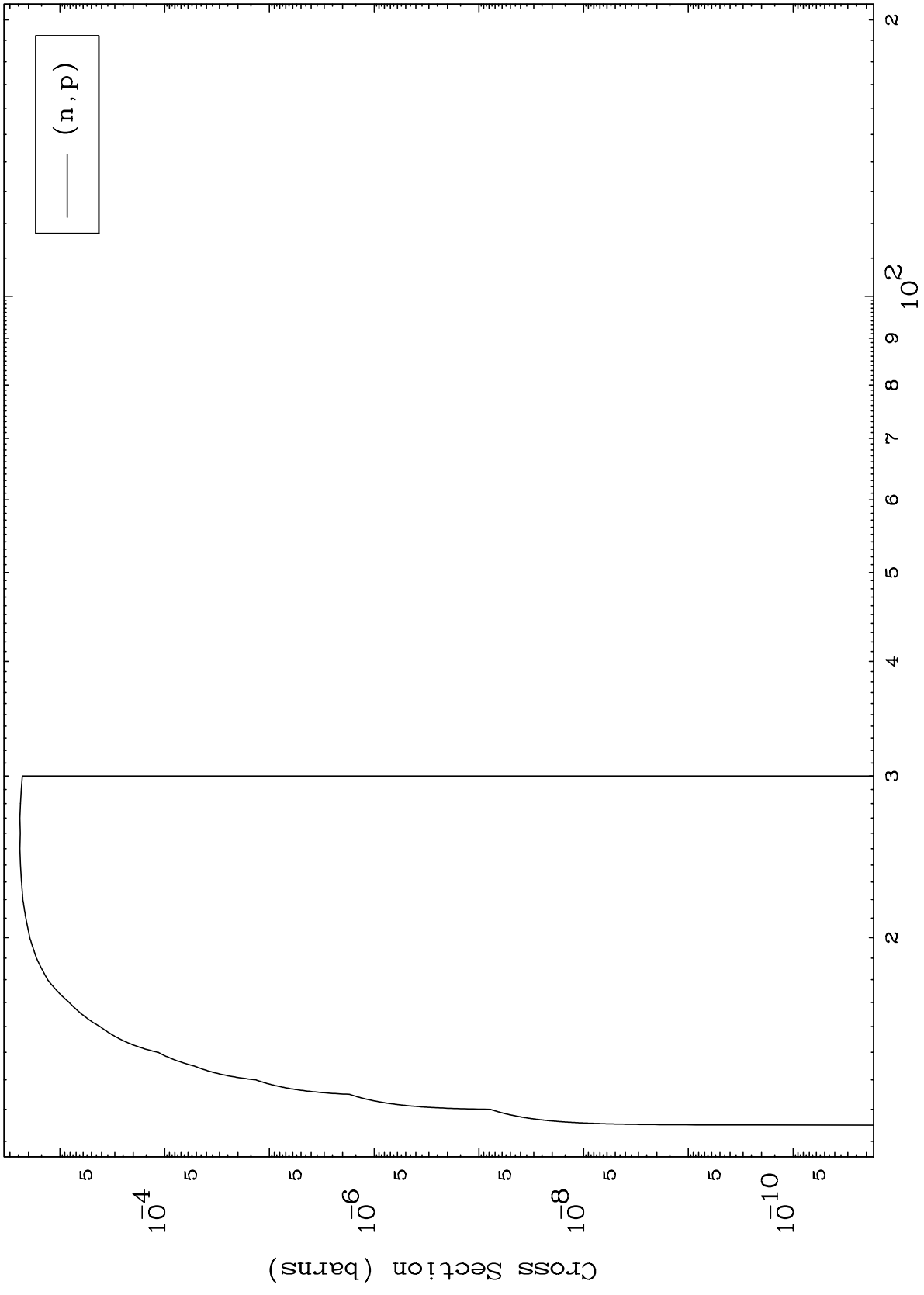
Incident Energy (MeV)

19-K -49

MAT 1955

(n,p) Levels
293 Kelvin Cross Sections

19-K -49



11

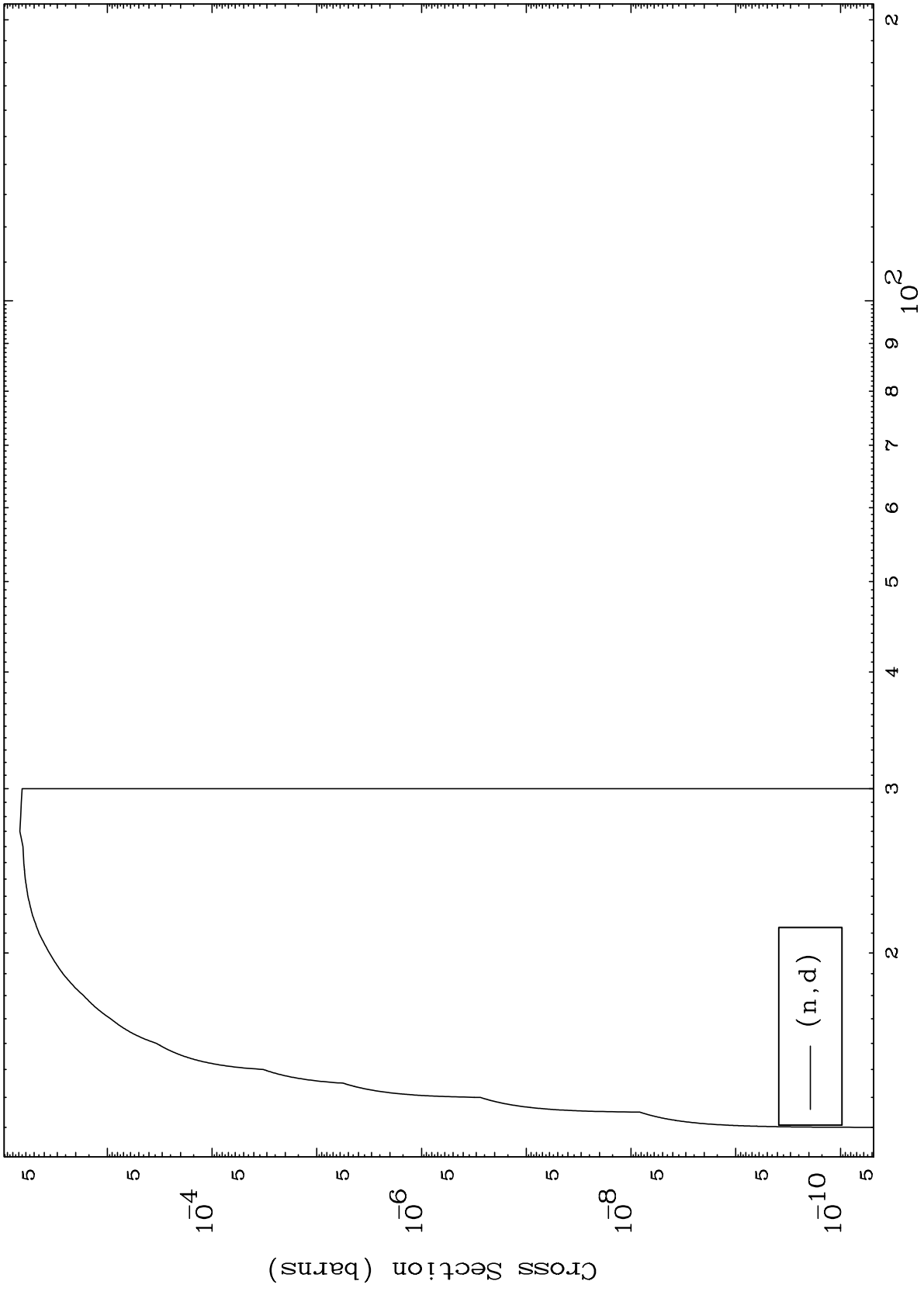
Incident Energy (MeV)

19-K -49

MAT 1955

(n,d) Levels
293 Kelvin Cross Sections

19-K -49



12

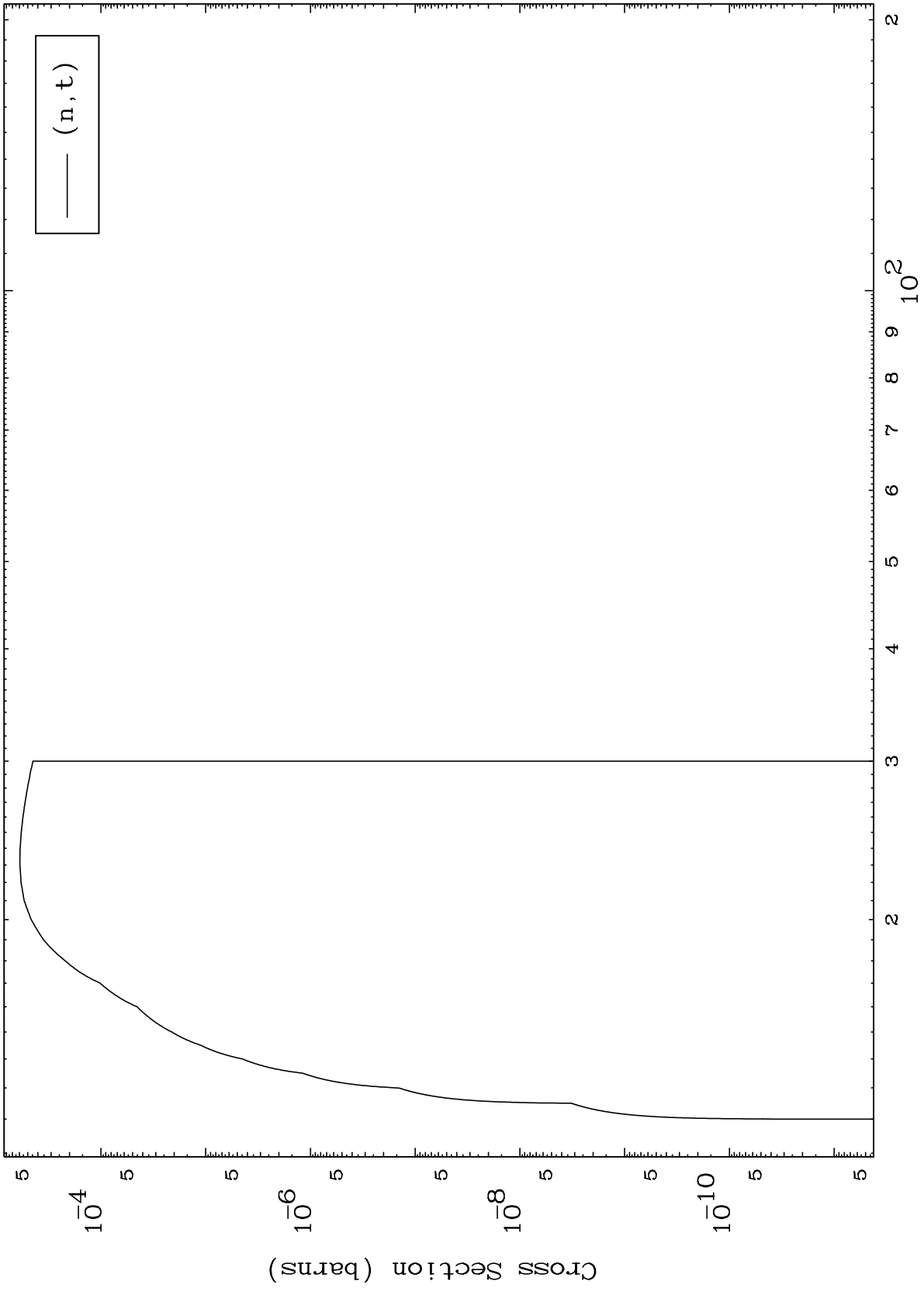
Incident Energy (MeV)

19-K -49

MAT 1955

(n,t) Levels
293 Kelvin Cross Sections

19-K -49



(n,t)

13

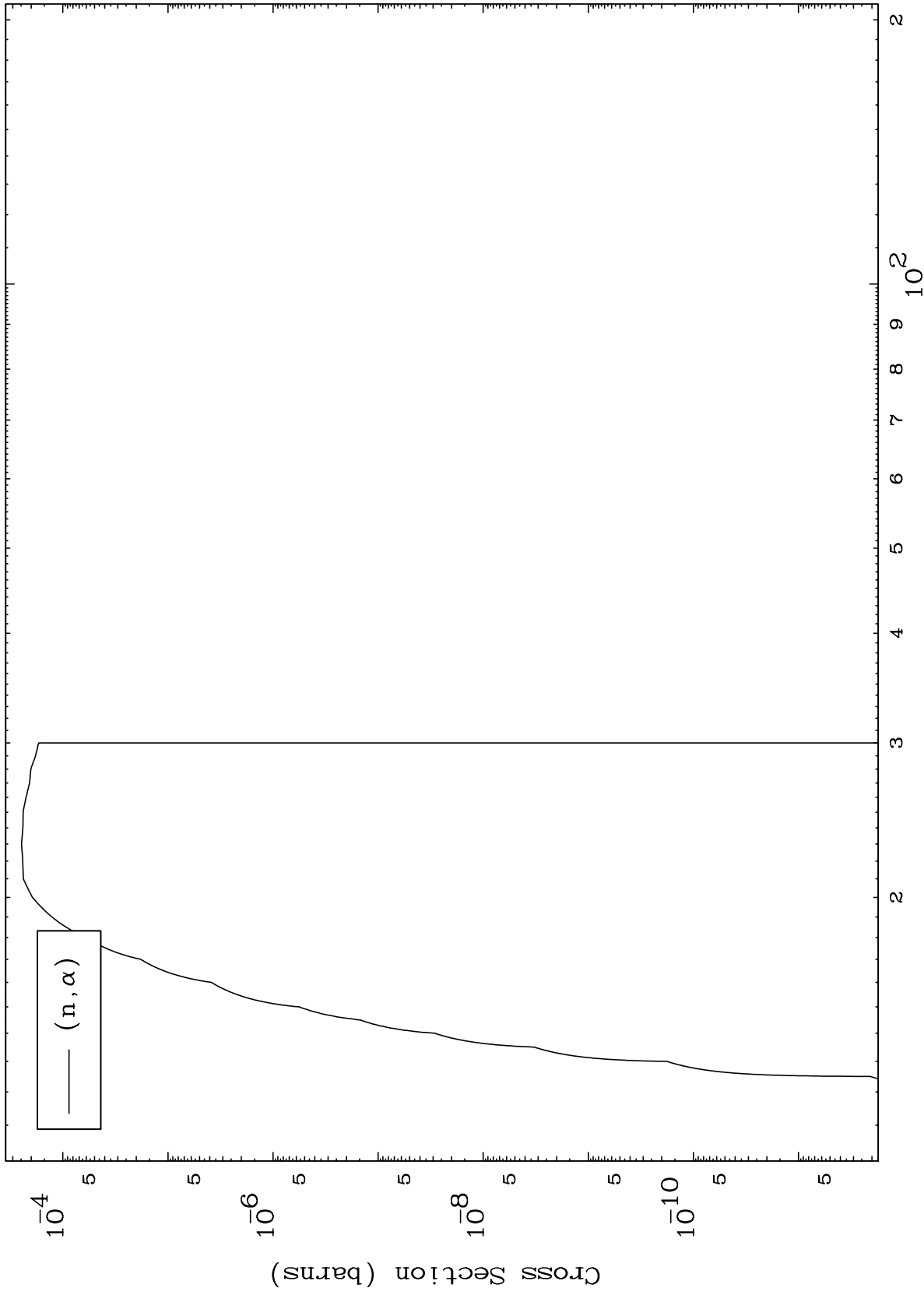
Incident Energy (MeV)

19-K -49

MAT 1955

(n,α) Levels
293 Kelvin Cross Sections

19-K -49



14

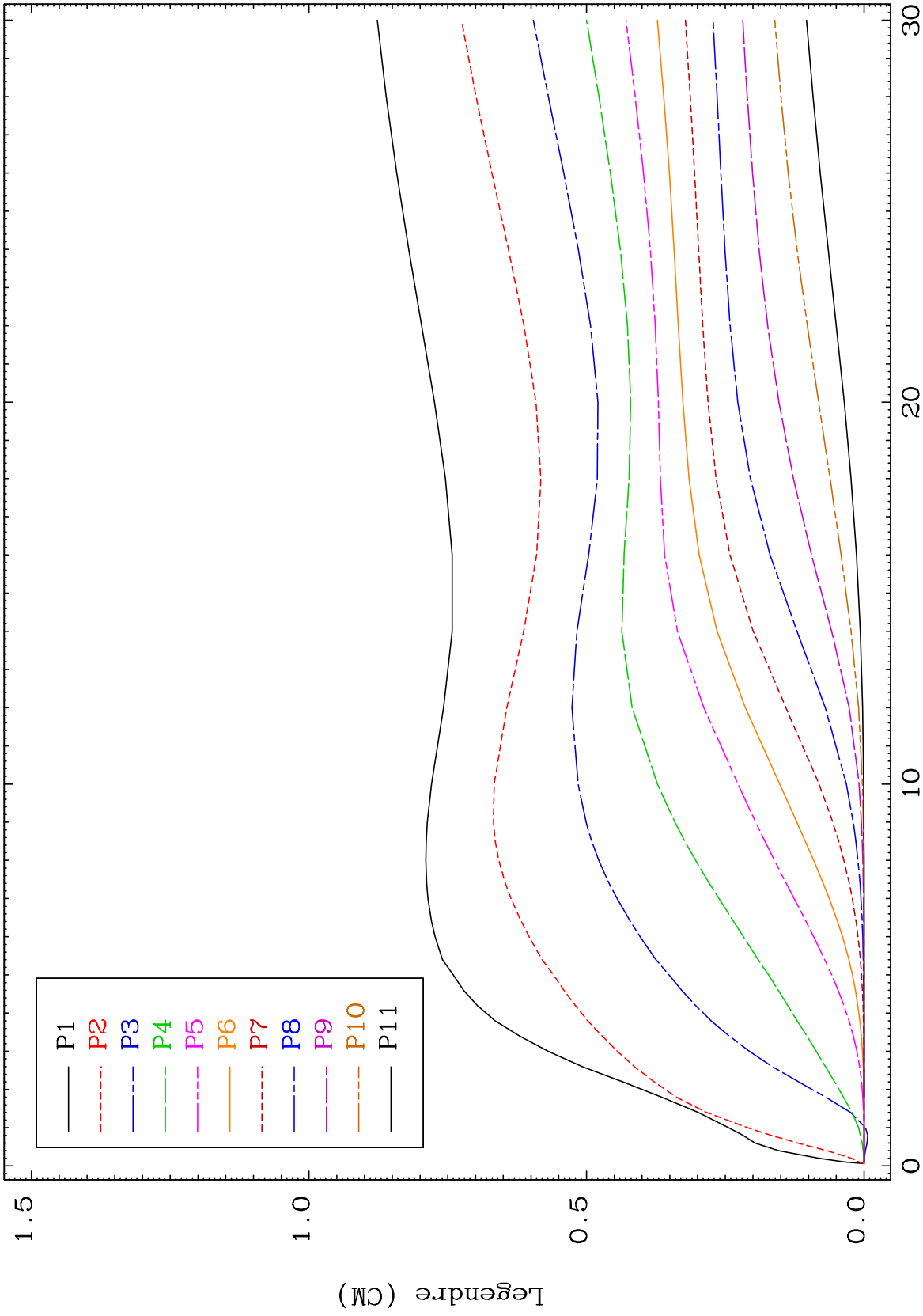
Incident Energy (MeV)

19-K -49

MAT 1955

Elastic Legendre Coefficients

19-K -49



15

Incident Energy (MeV)

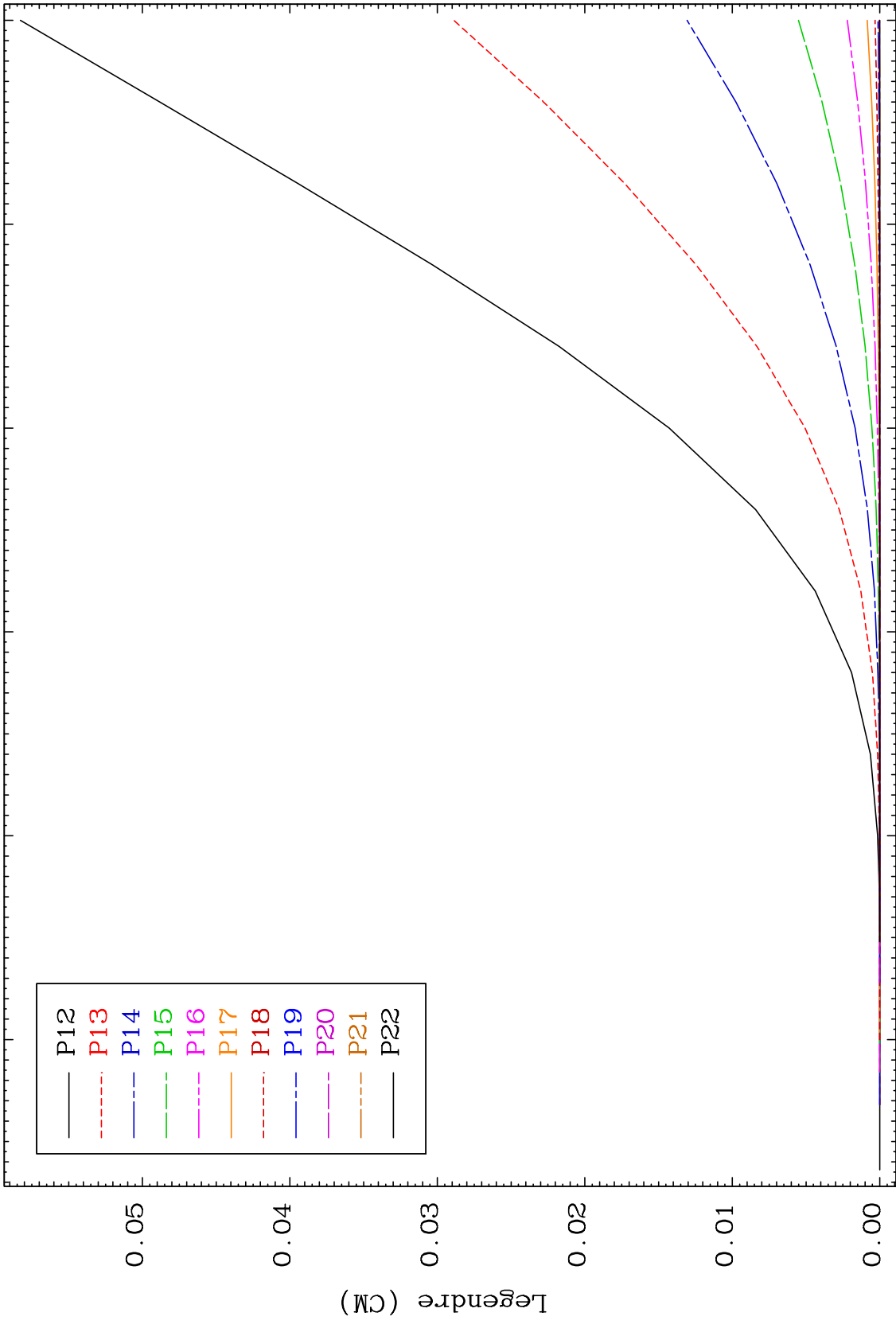
19-K -49

Legendre (CM)

MAT 1955

Elastic Legendre Coefficients

19-K -49



16

19-K -49

MAT 1955

Elastic Legendre Coefficients

19-K -49

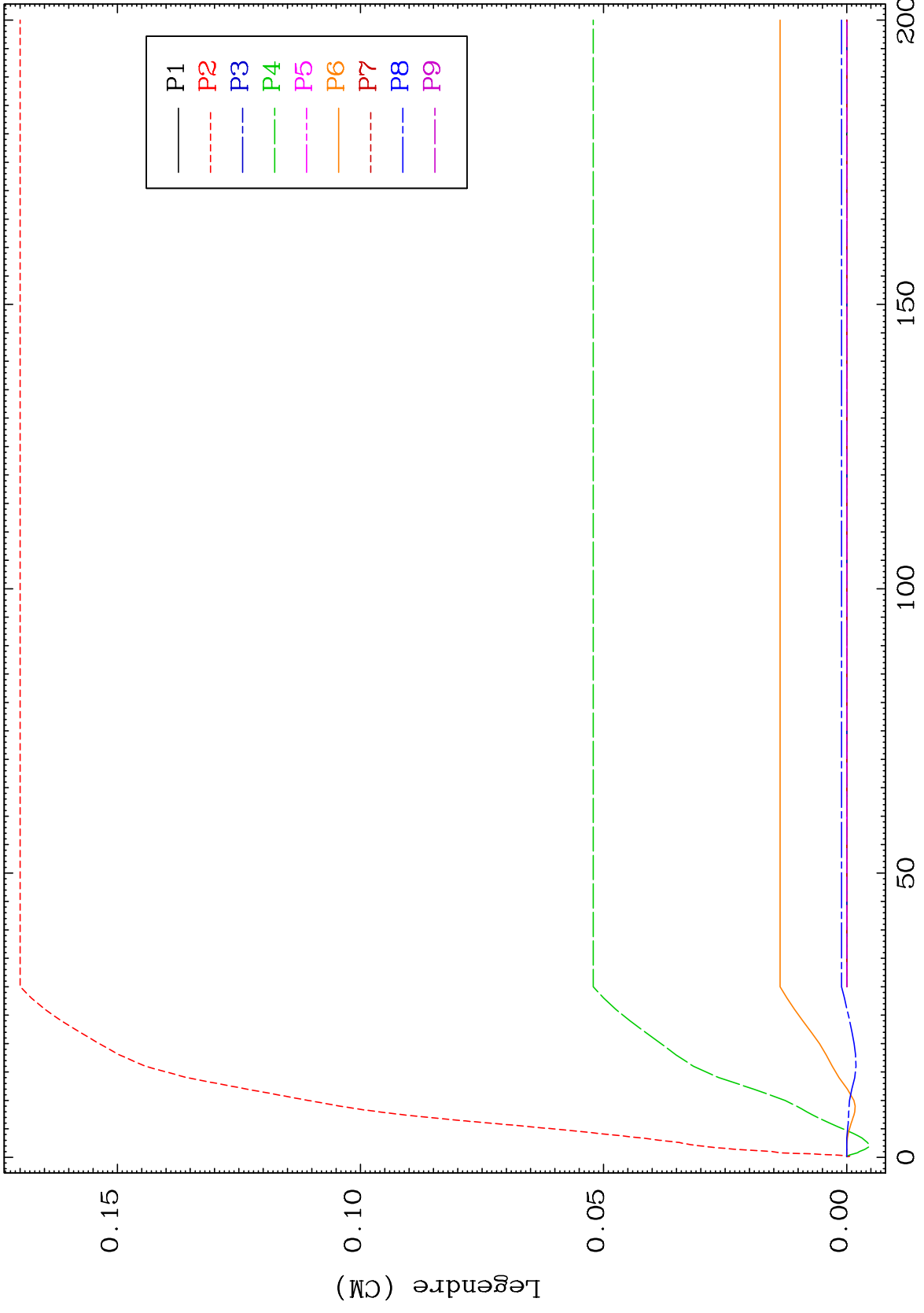


17

Incident Energy (MeV)

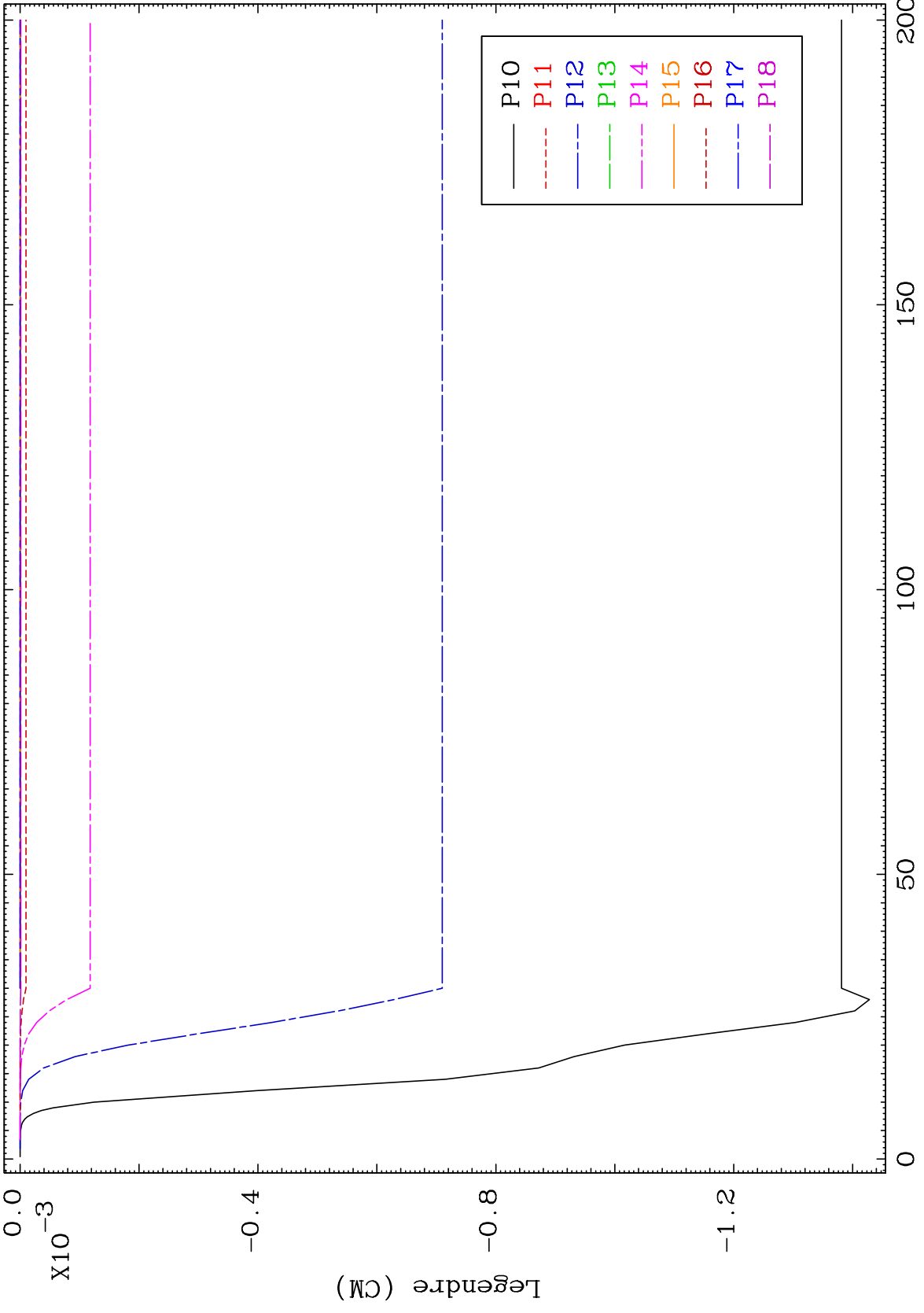
19-K -49

MAT 1955 MT= 51 (n,n') Level Legendre Coefficients 19-K -49



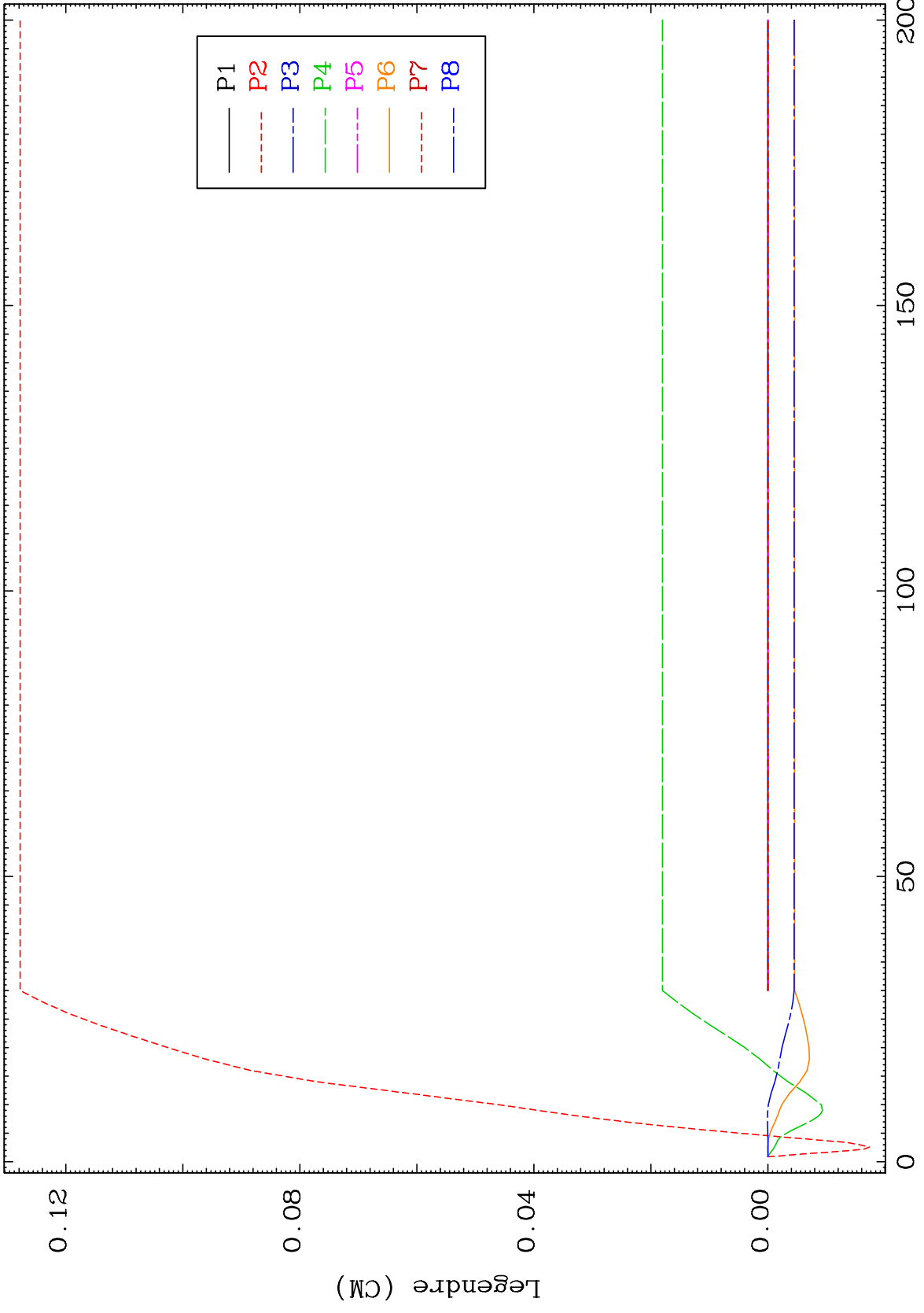
18 Incident Energy (MeV) 19-K -49

MAT 1955 MT= 51 (n,n') Level Legendre Coefficients 19-K -49



19 19-K -49

MAT 1955 MT= 52 (n,n') Level Legendre Coefficients 19-K -49

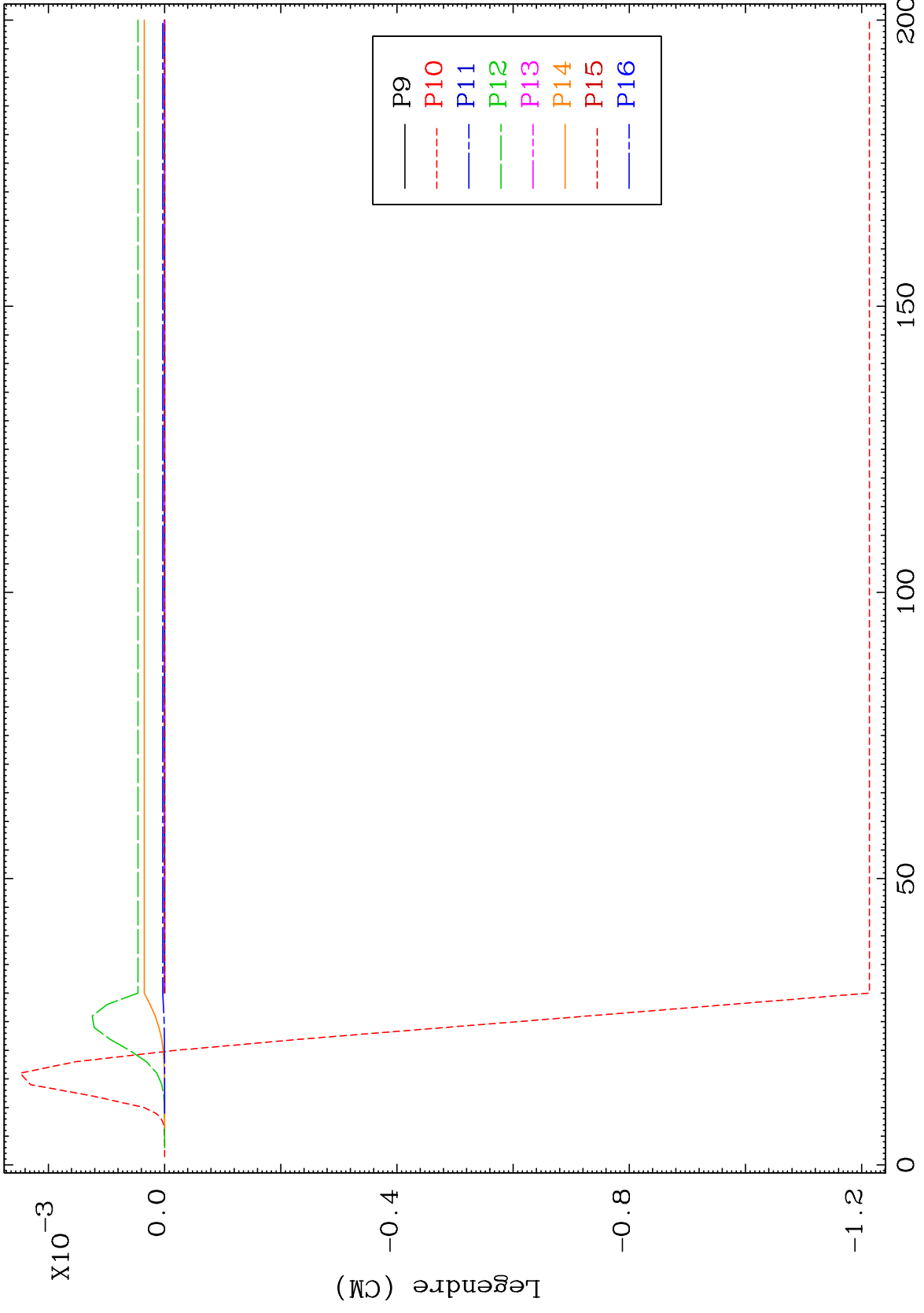


21 19-K -49

MAT 1955

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

19-K -49

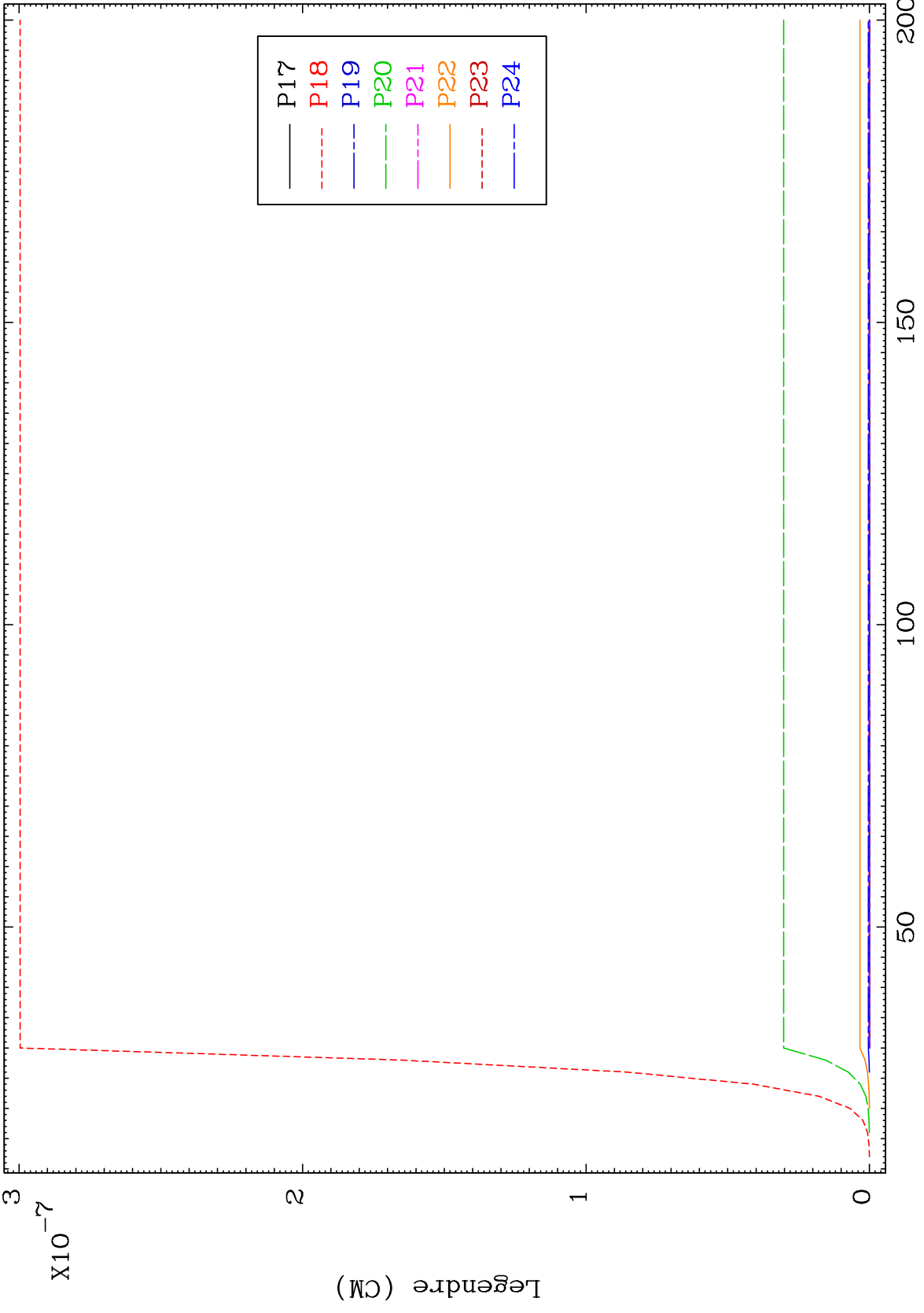


22

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 52 (n,n') Level Legendre Coefficients 19-K -49

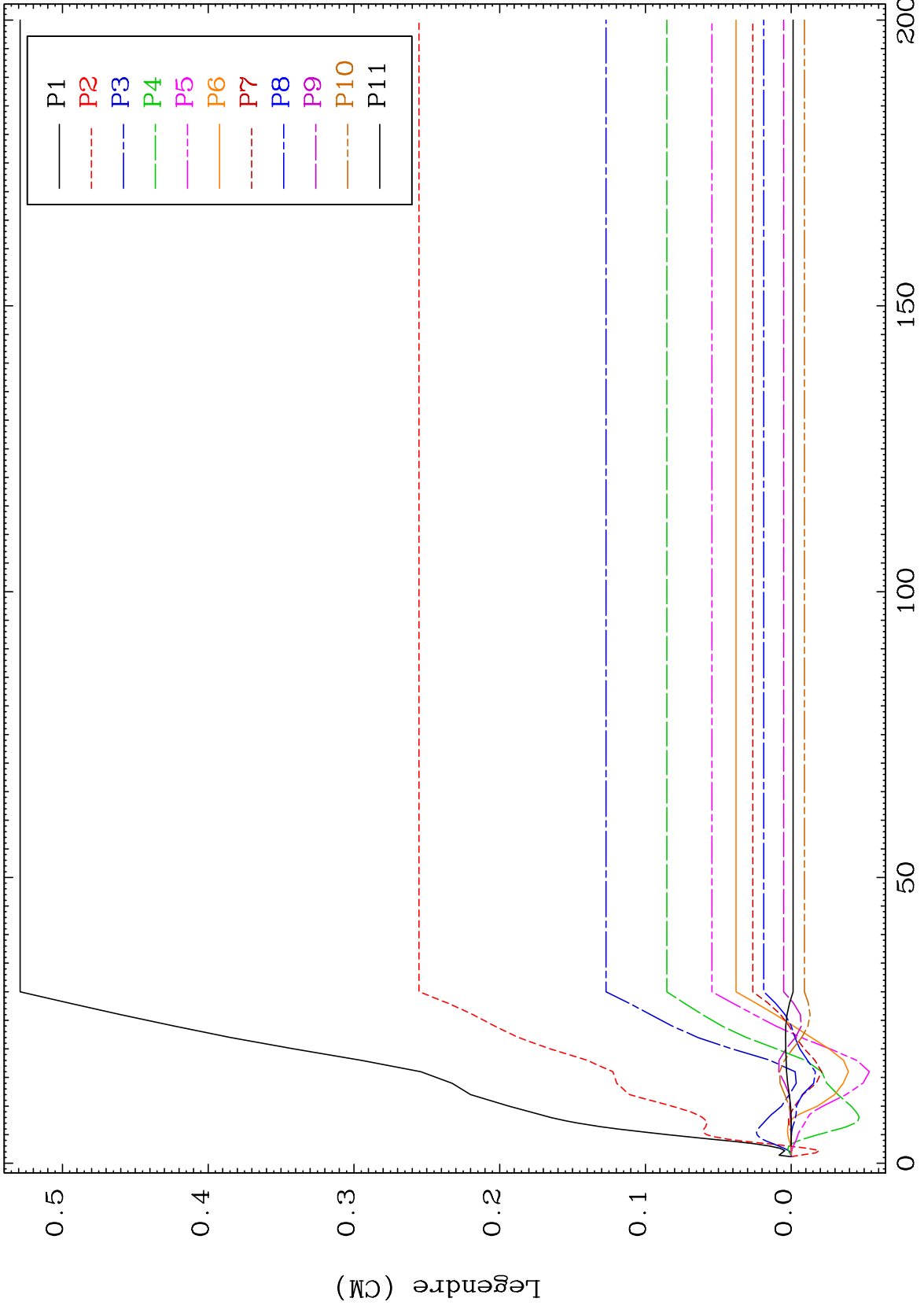


23 50 100 150 200 19-K -49

MAT 1955

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

19-K -49



24

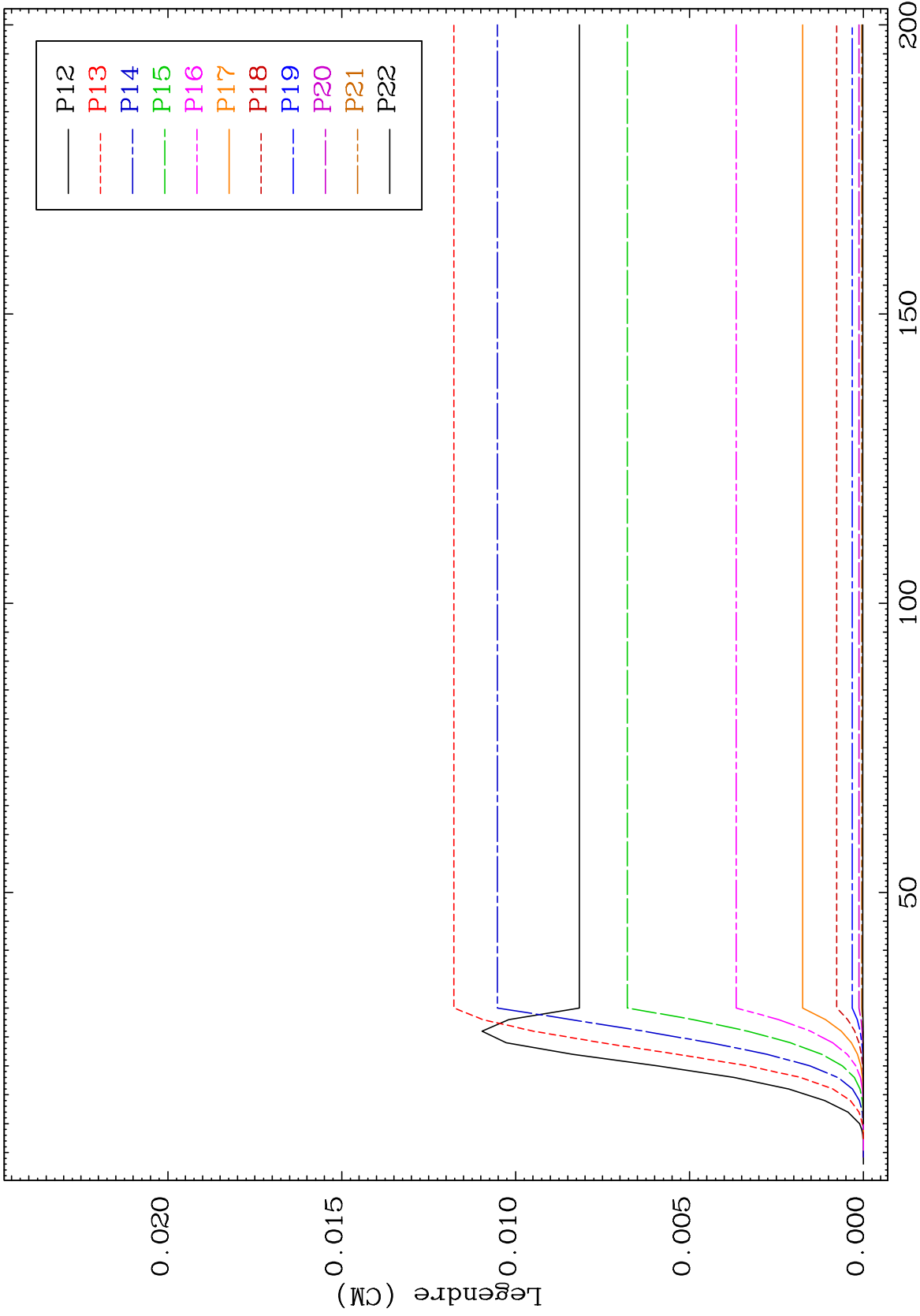
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



25

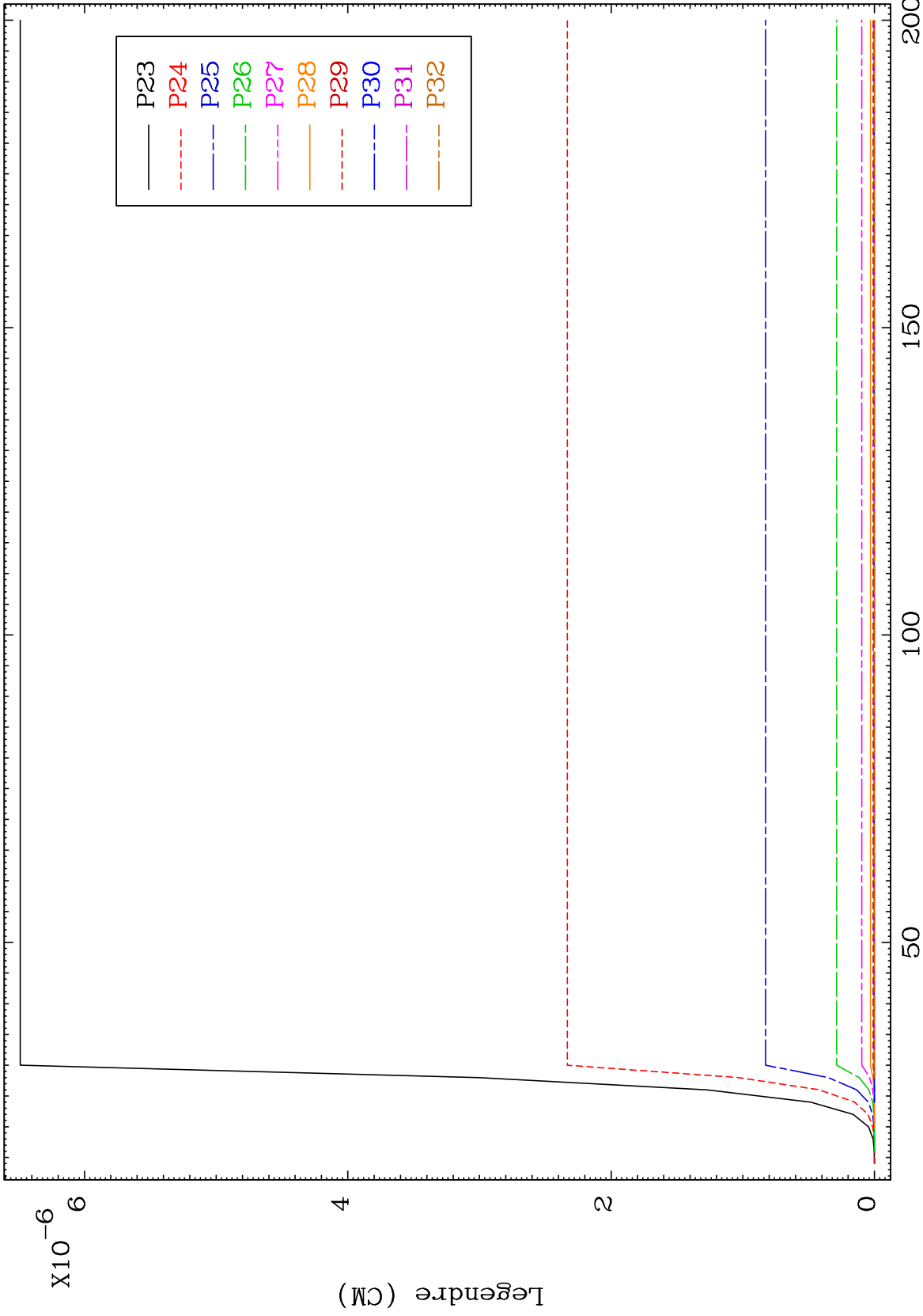
Incident Energy (MeV)

19-K -49

MAT 1955

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

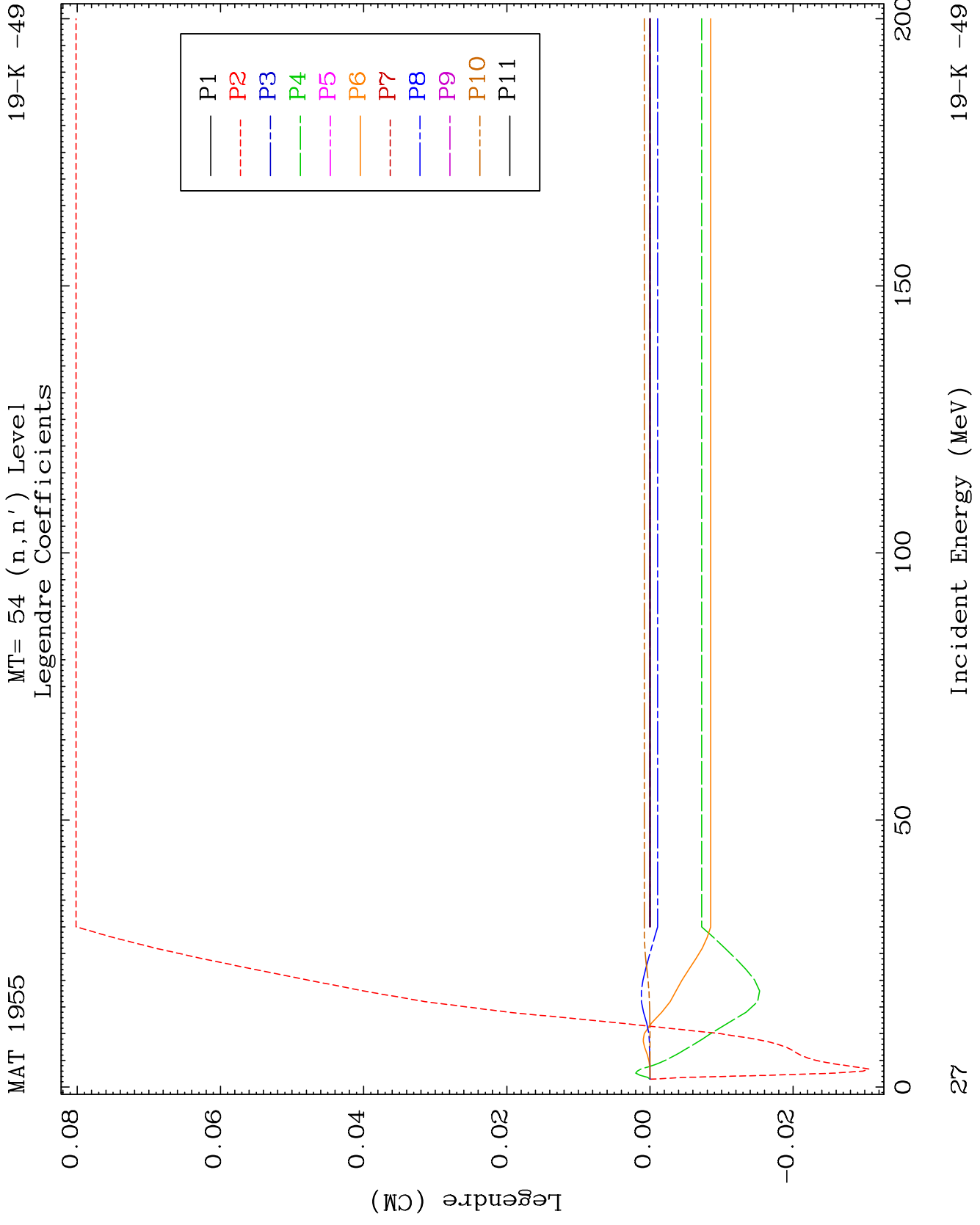
19-K -49



26

Incident Energy (MeV)

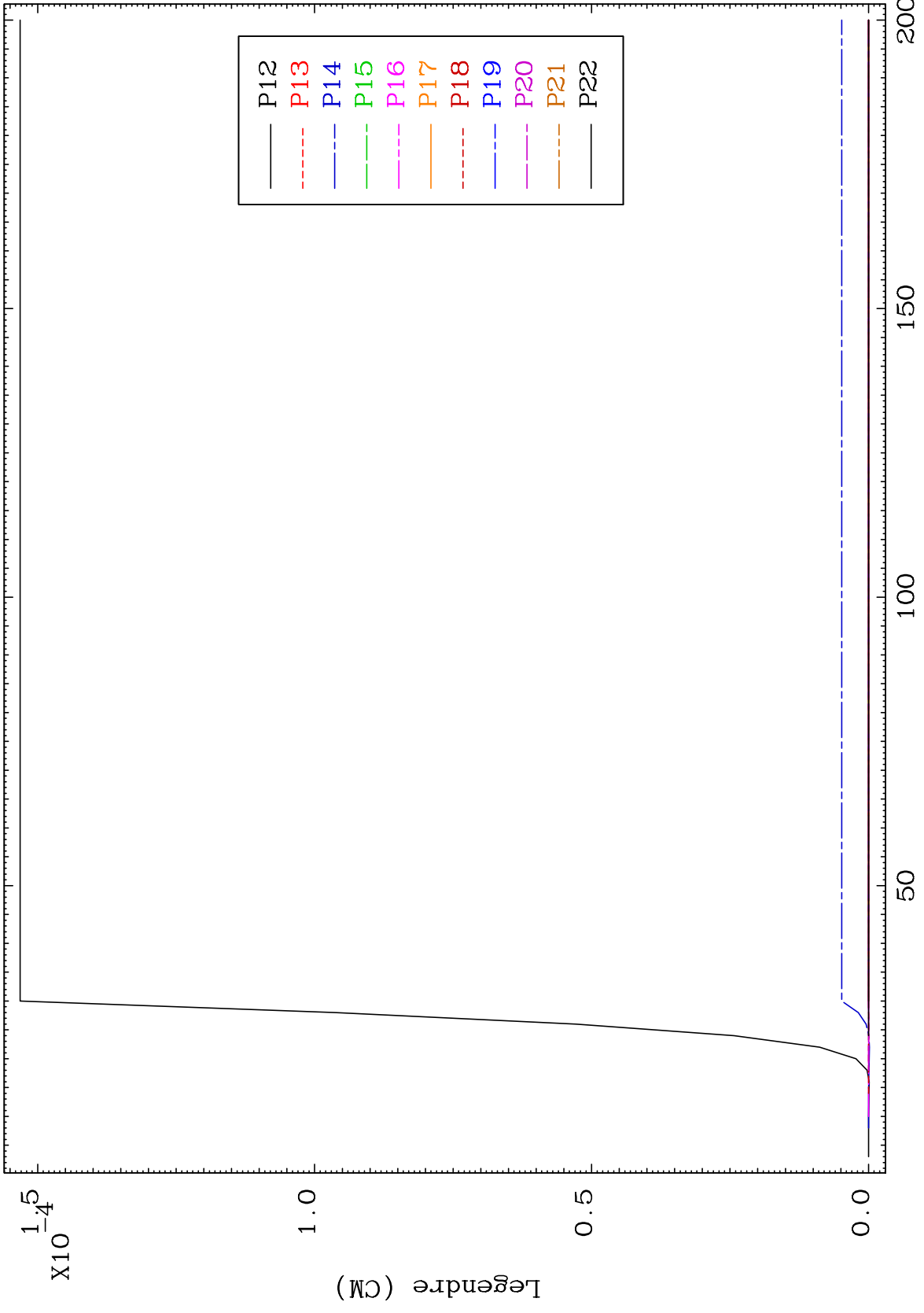
19-K -49



MAT 1955

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

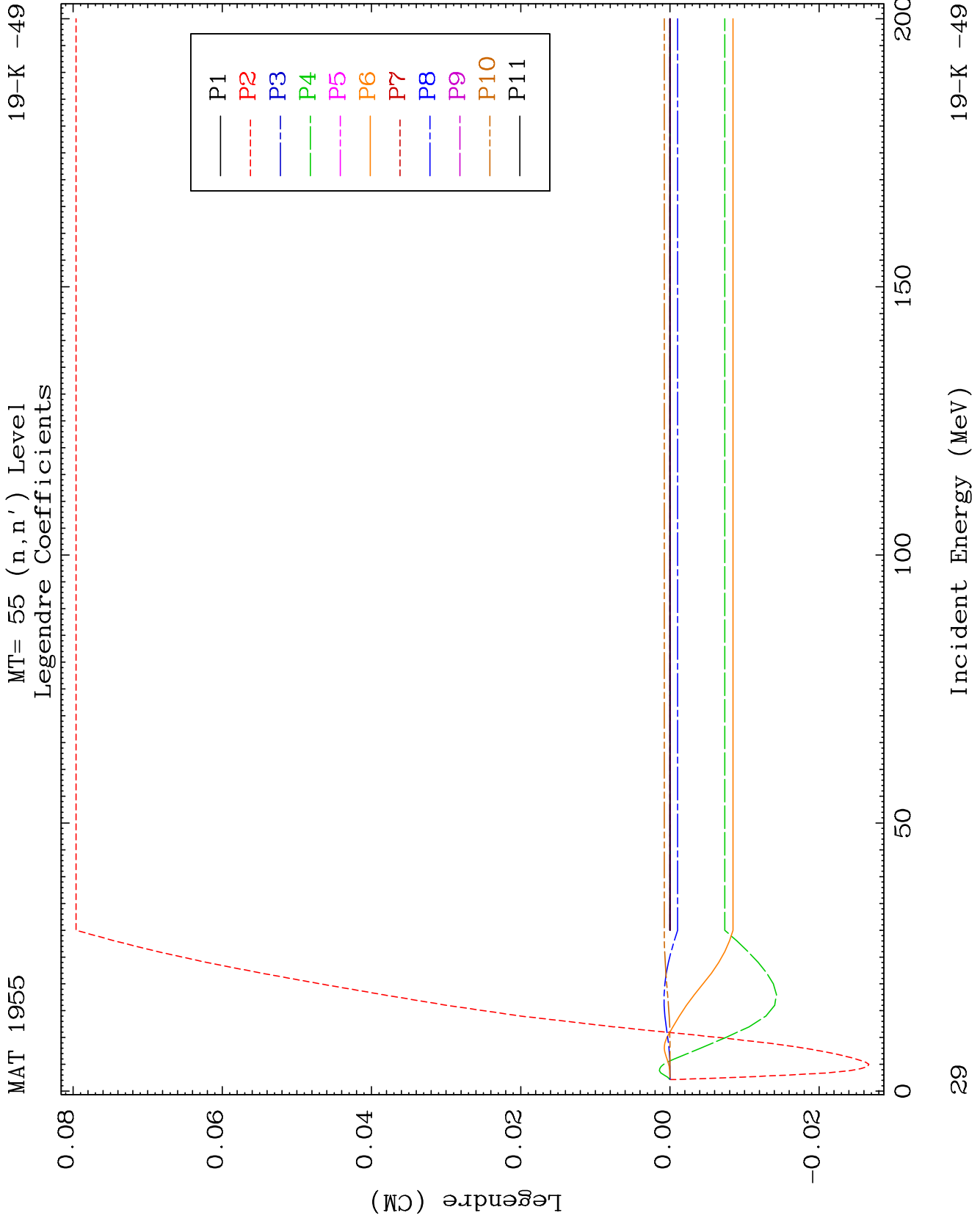
19-K -49



28

Incident Energy (MeV)

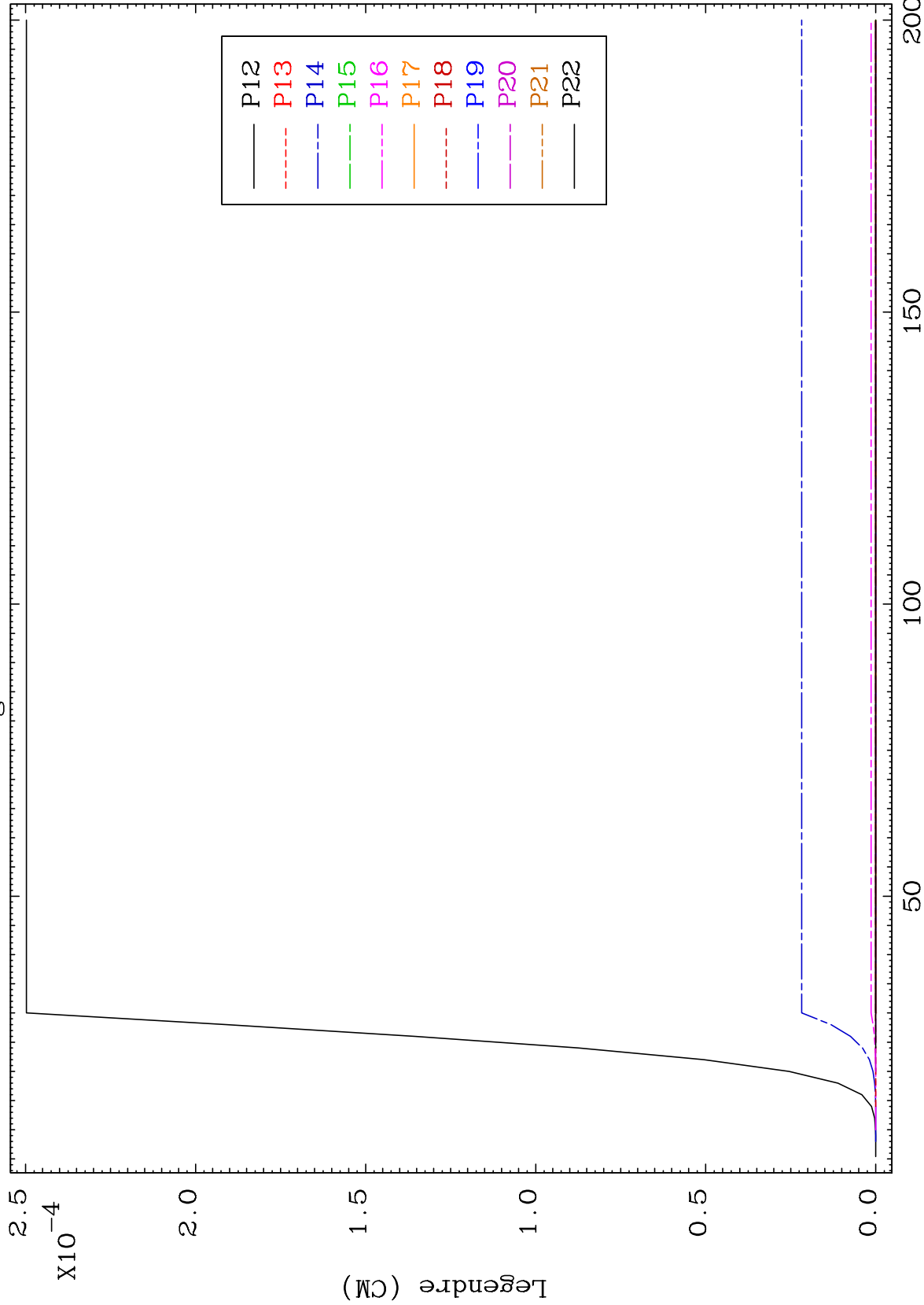
19-K -49



MAT 1955

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

19-K -49

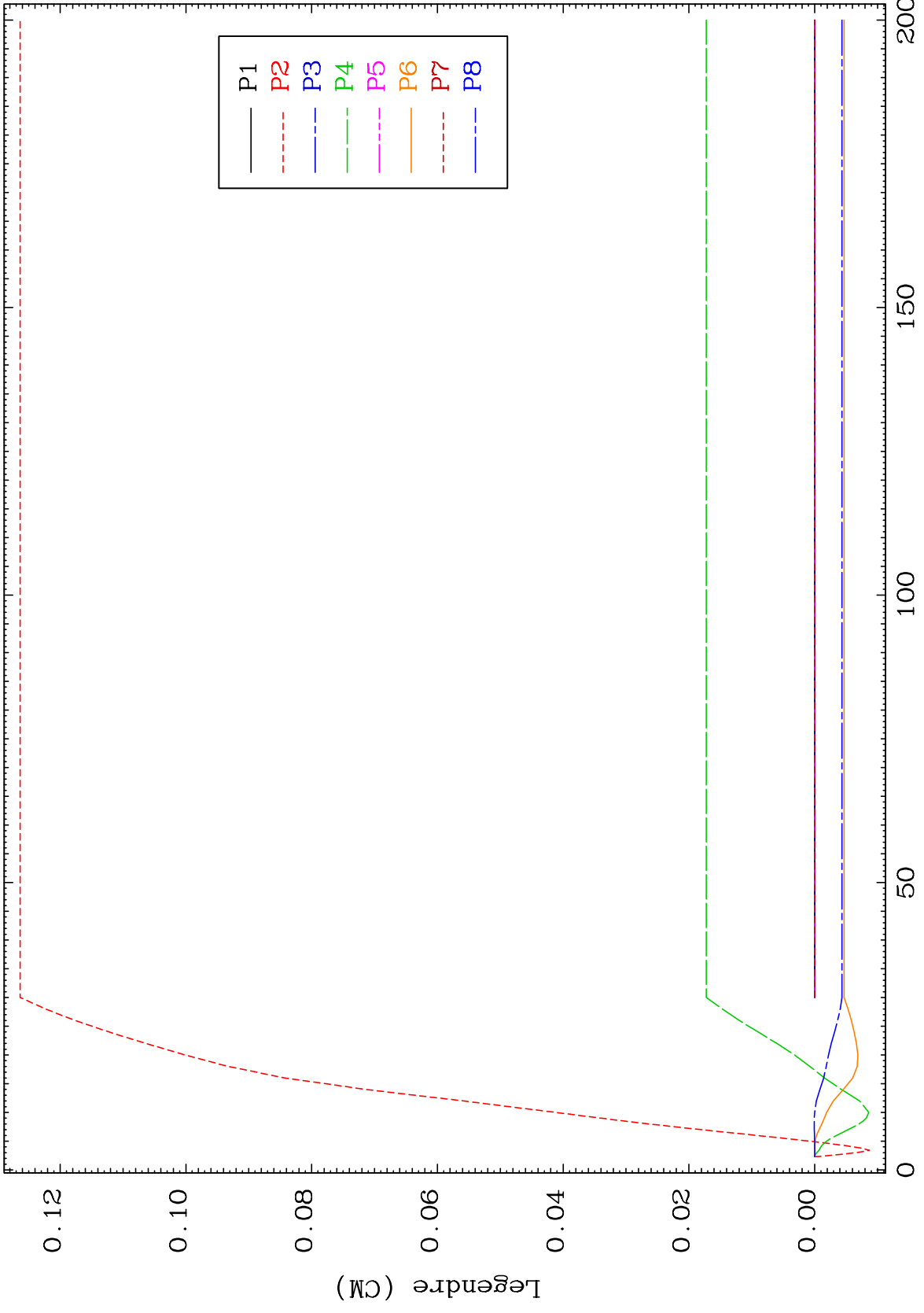


30

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 56 (n,n') Level Legendre Coefficients 19-K -49

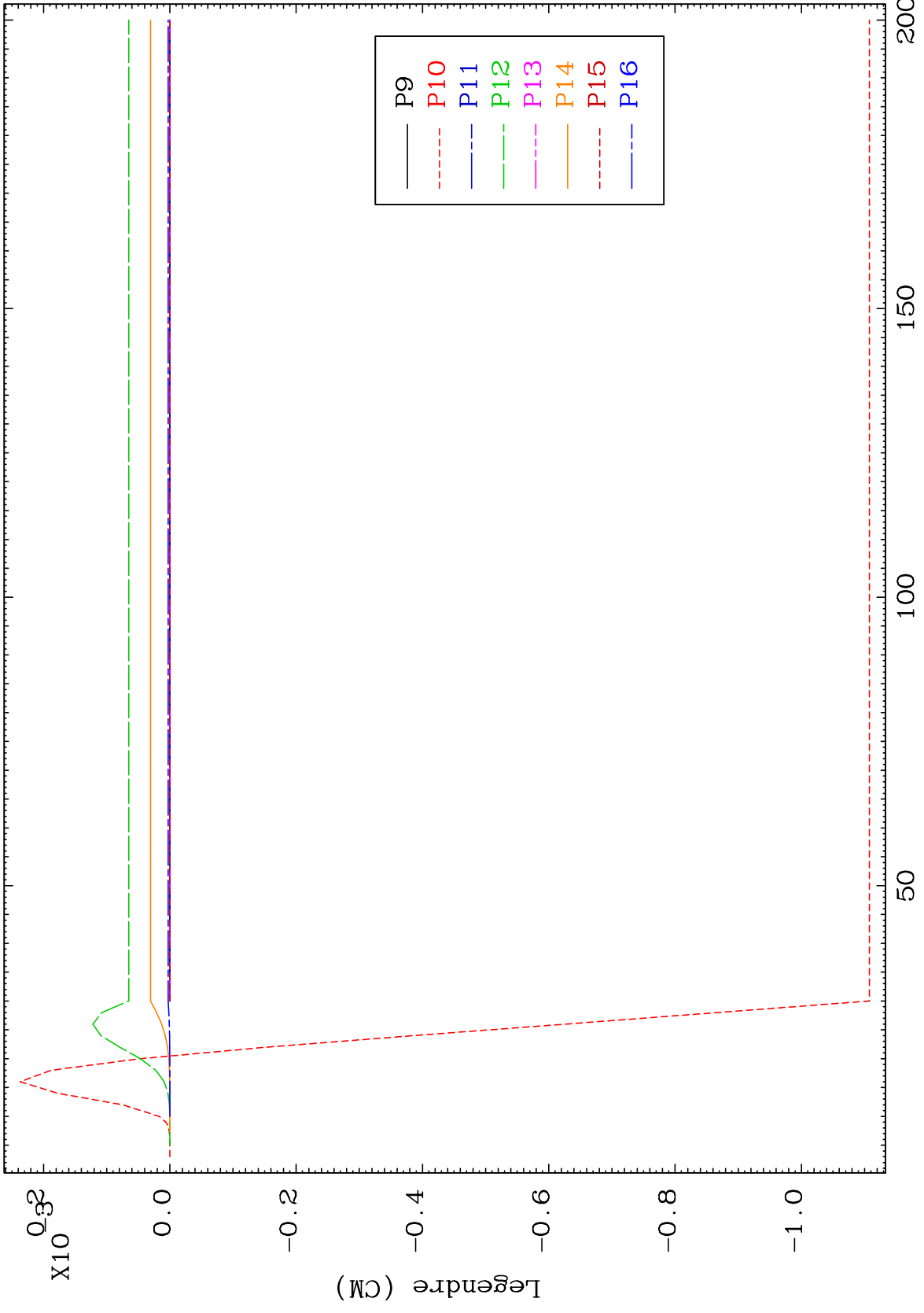


31 19-K -49

MAT 1955

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

19-K -49

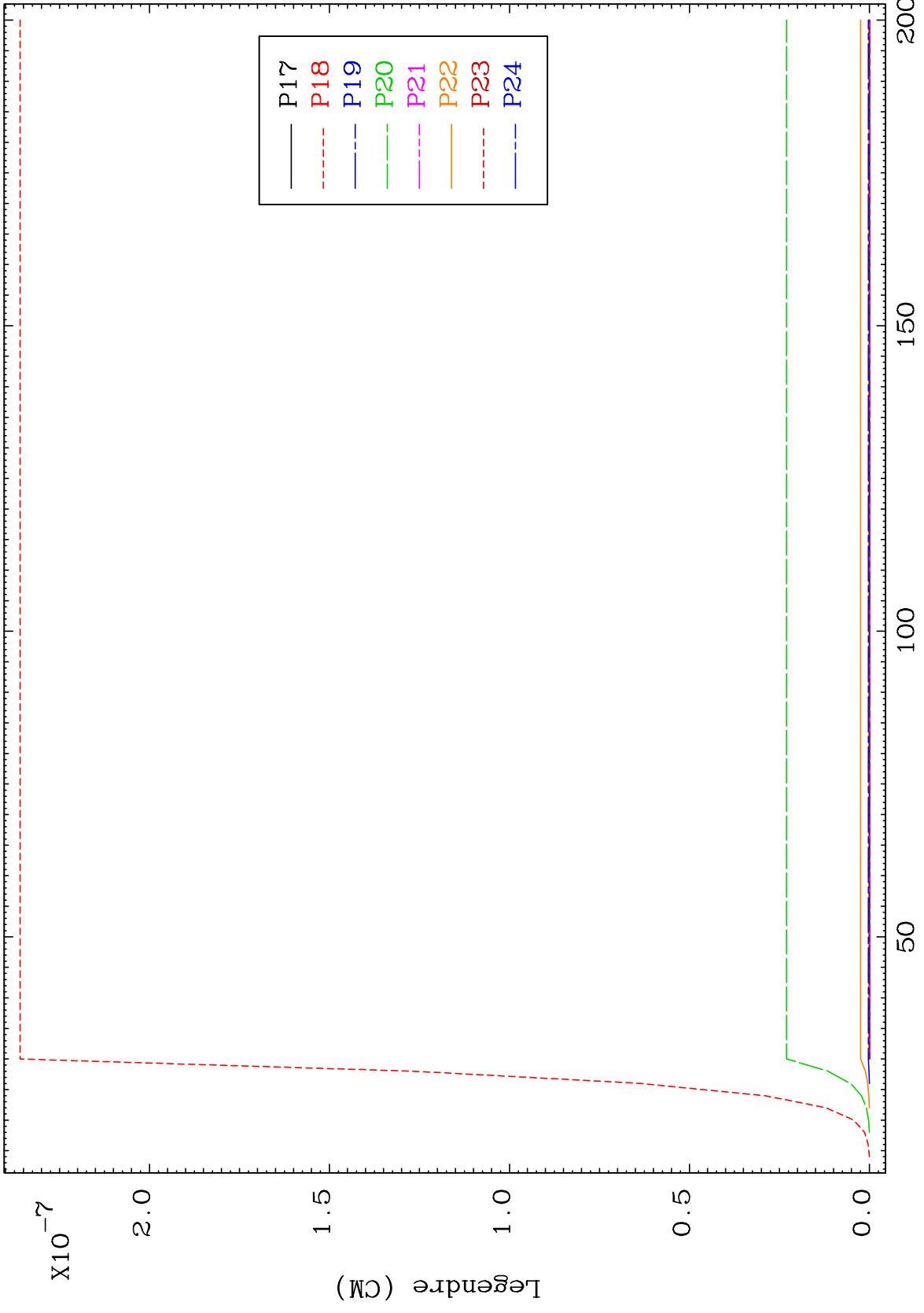


32

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 56 (n,n') Level Legendre Coefficients 19-K -49

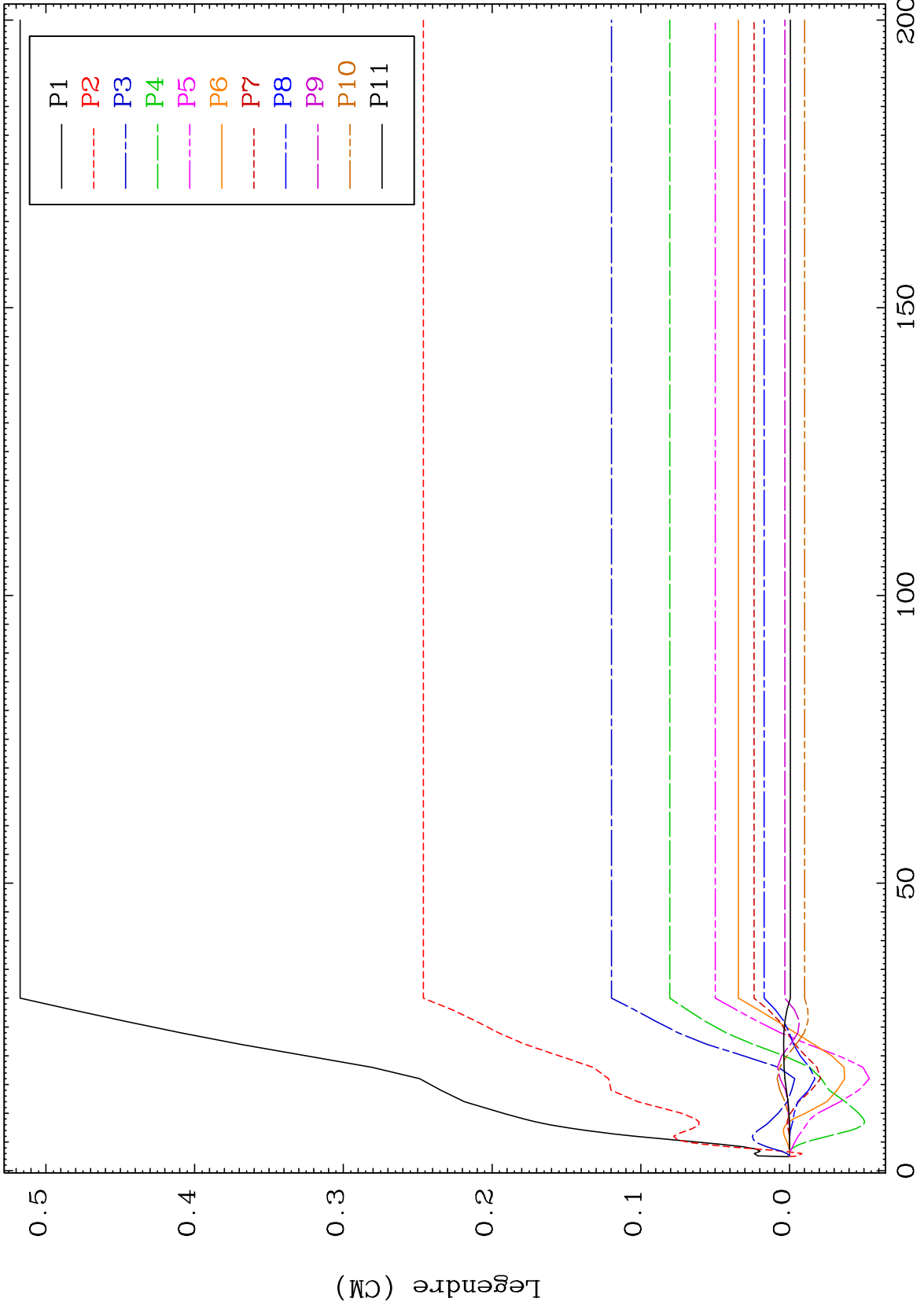


33 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49



34

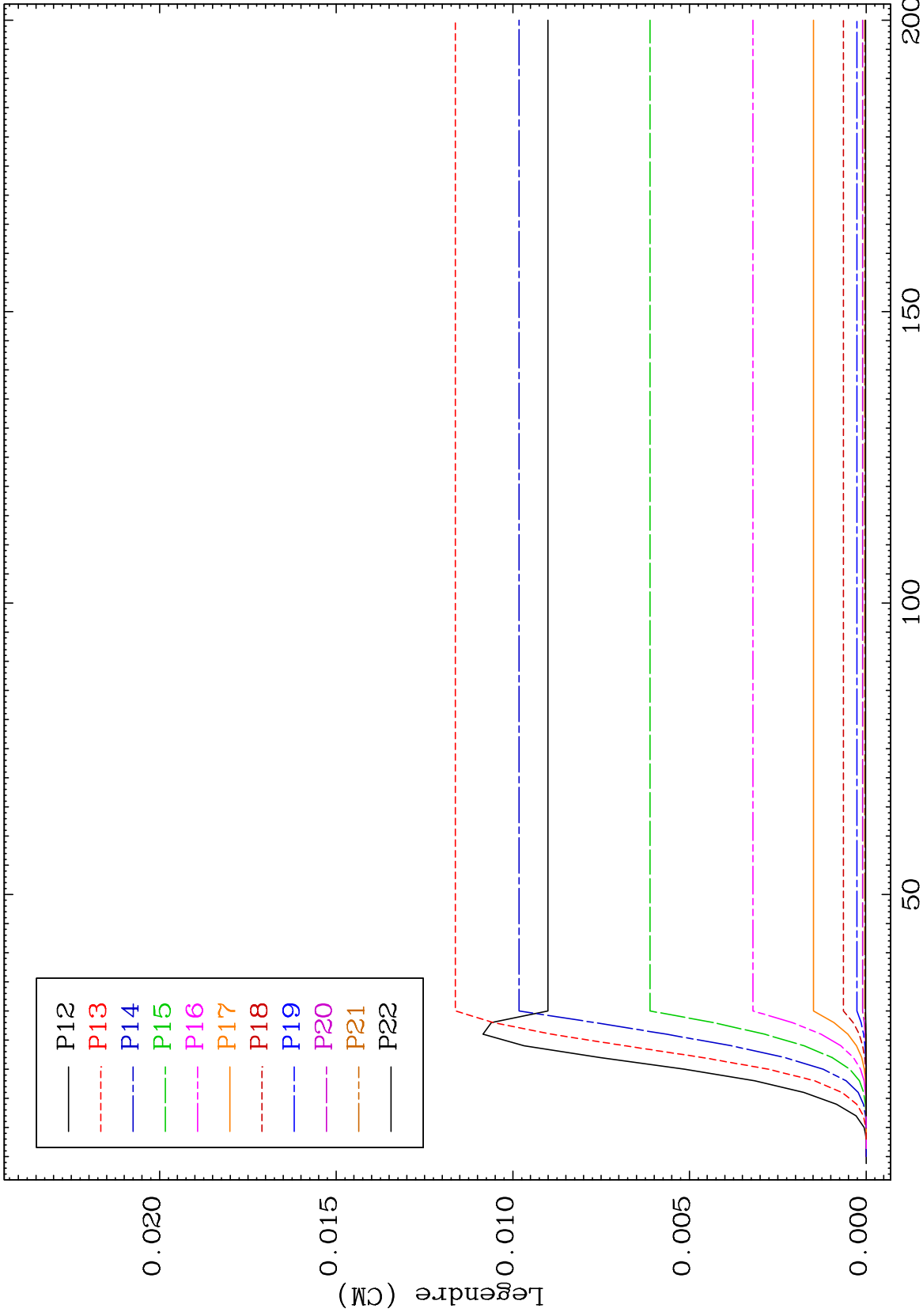
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



35

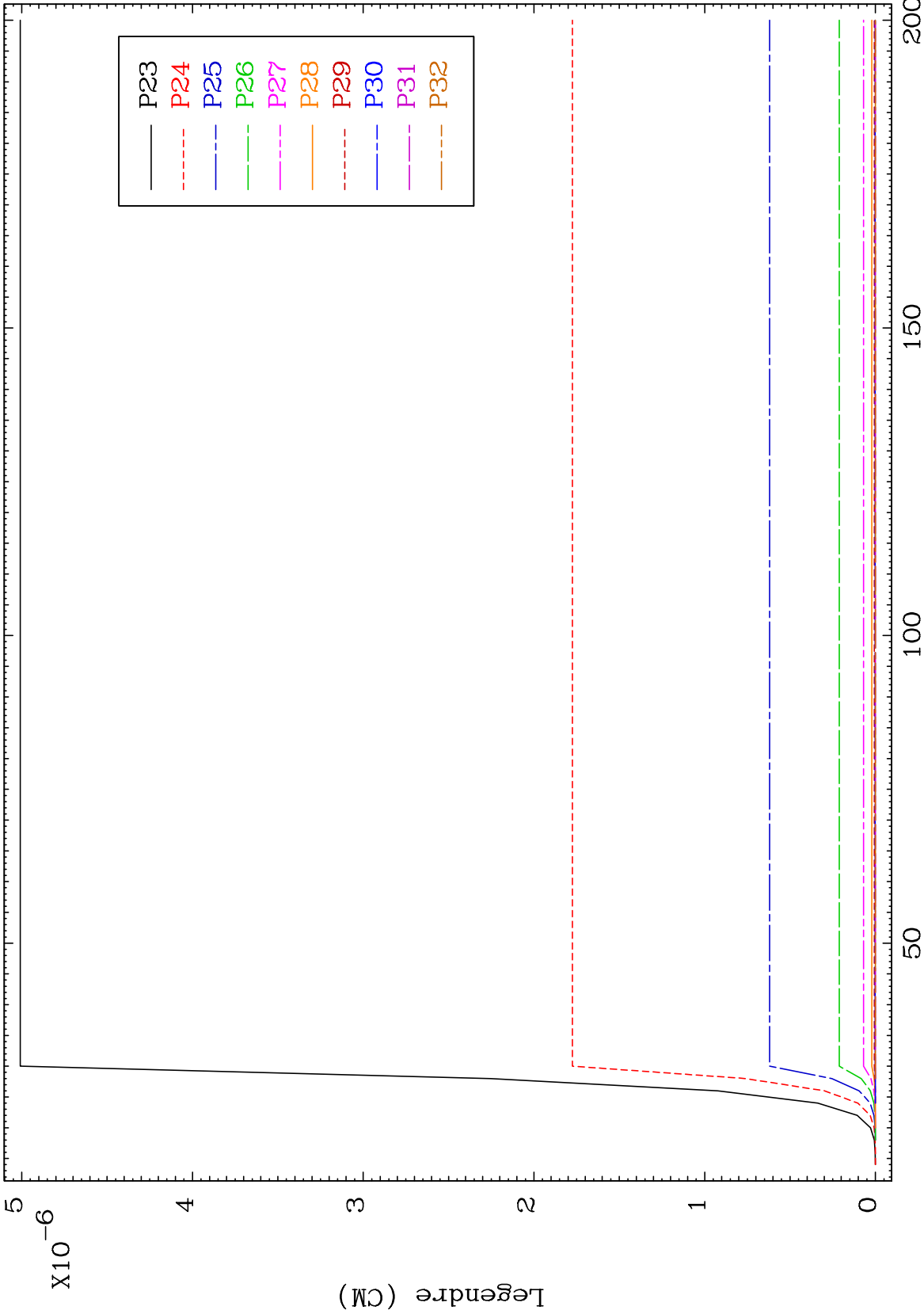
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49

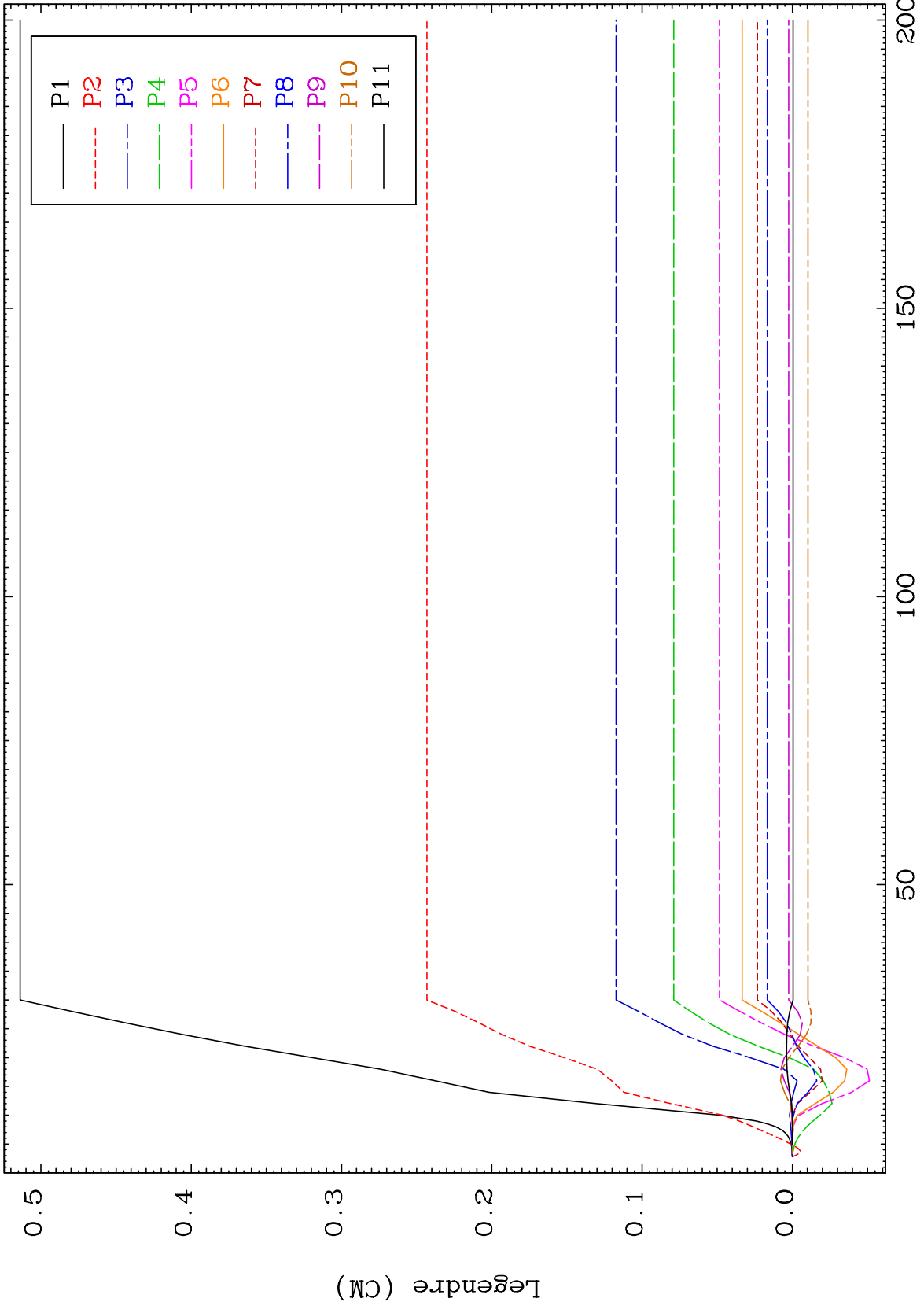


36

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 58 (n,n') Level Legendre Coefficients 19-K -49

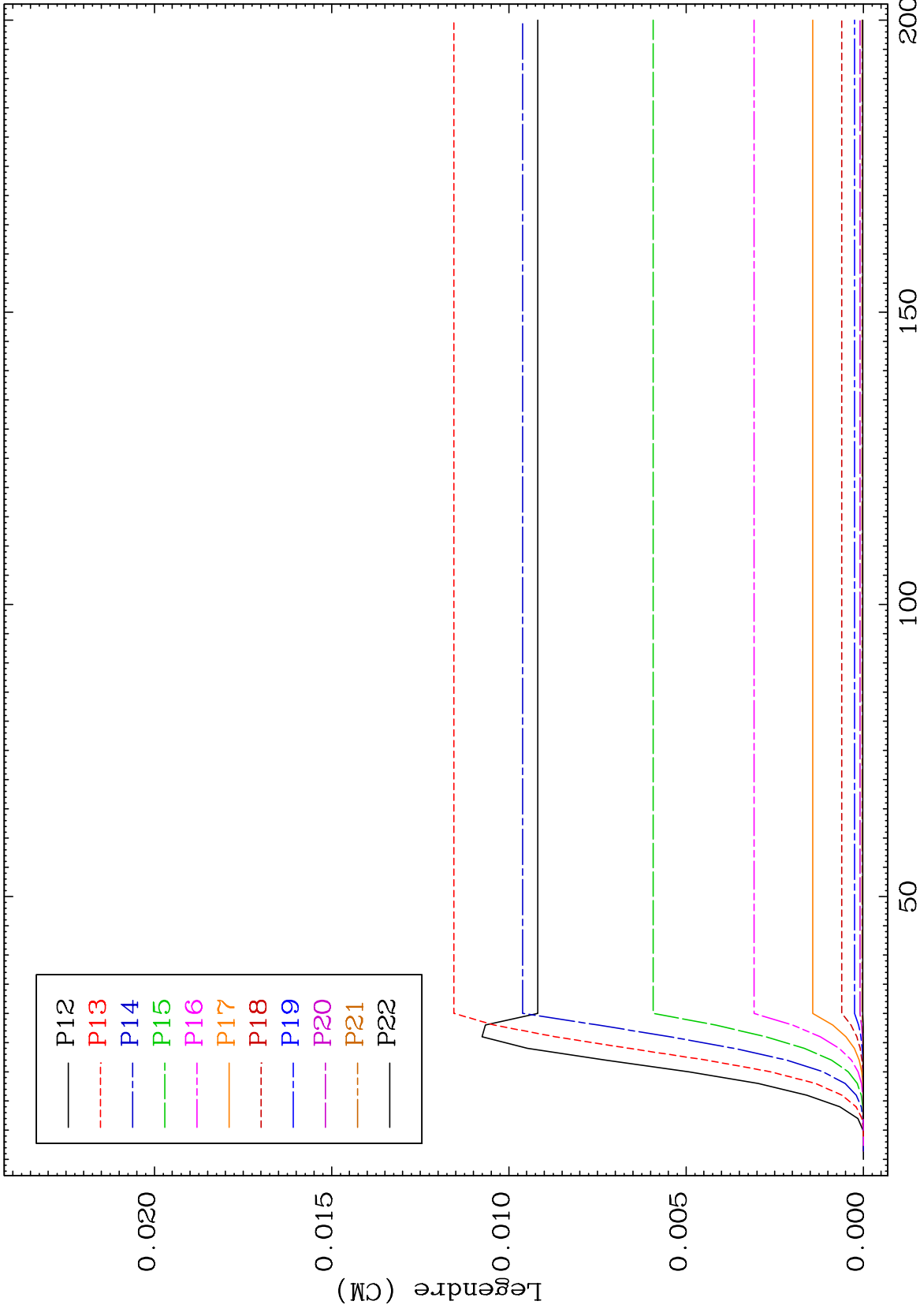


37 19-K -49

MAT 1955

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

19-K -49



38

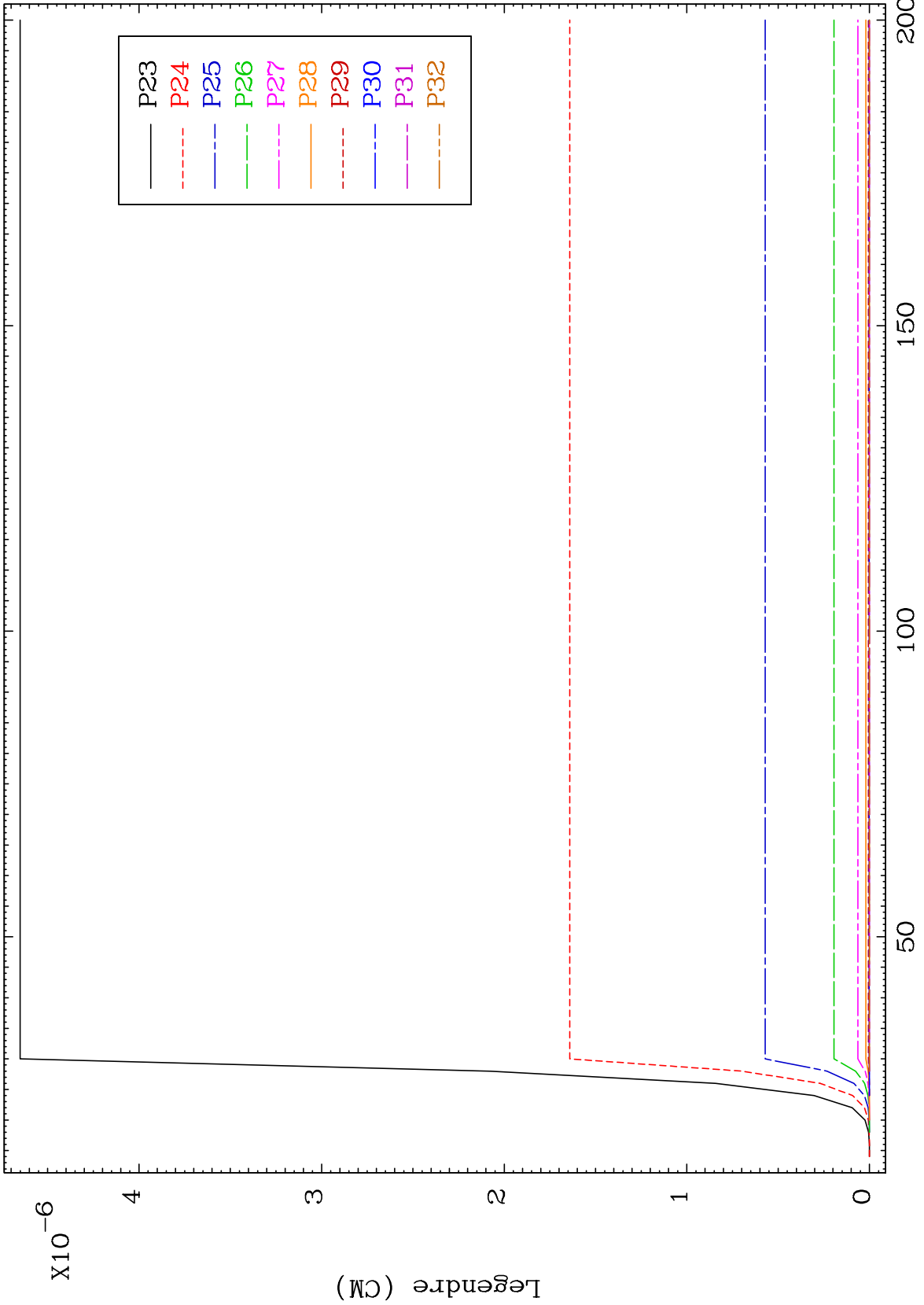
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



39

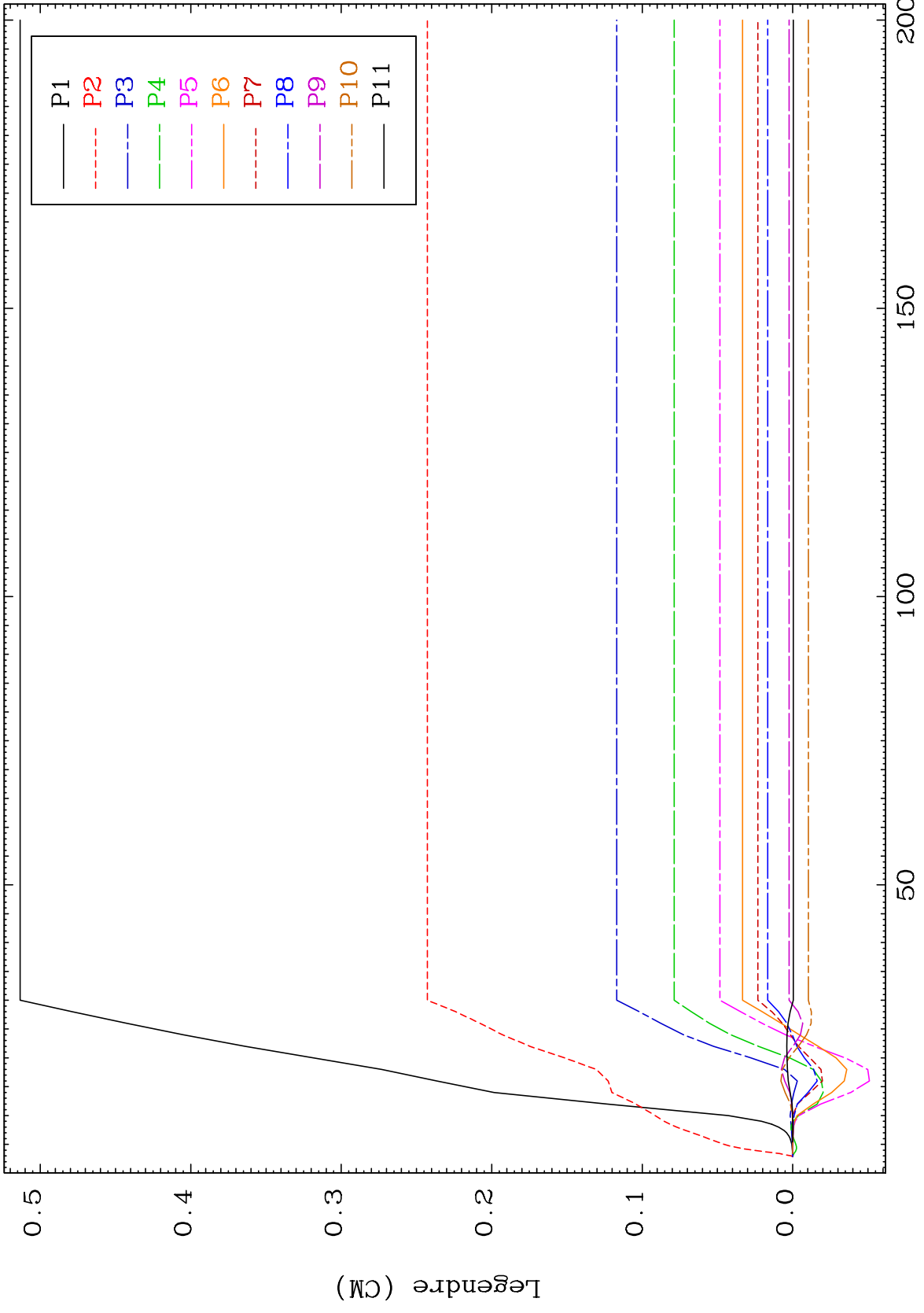
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



40

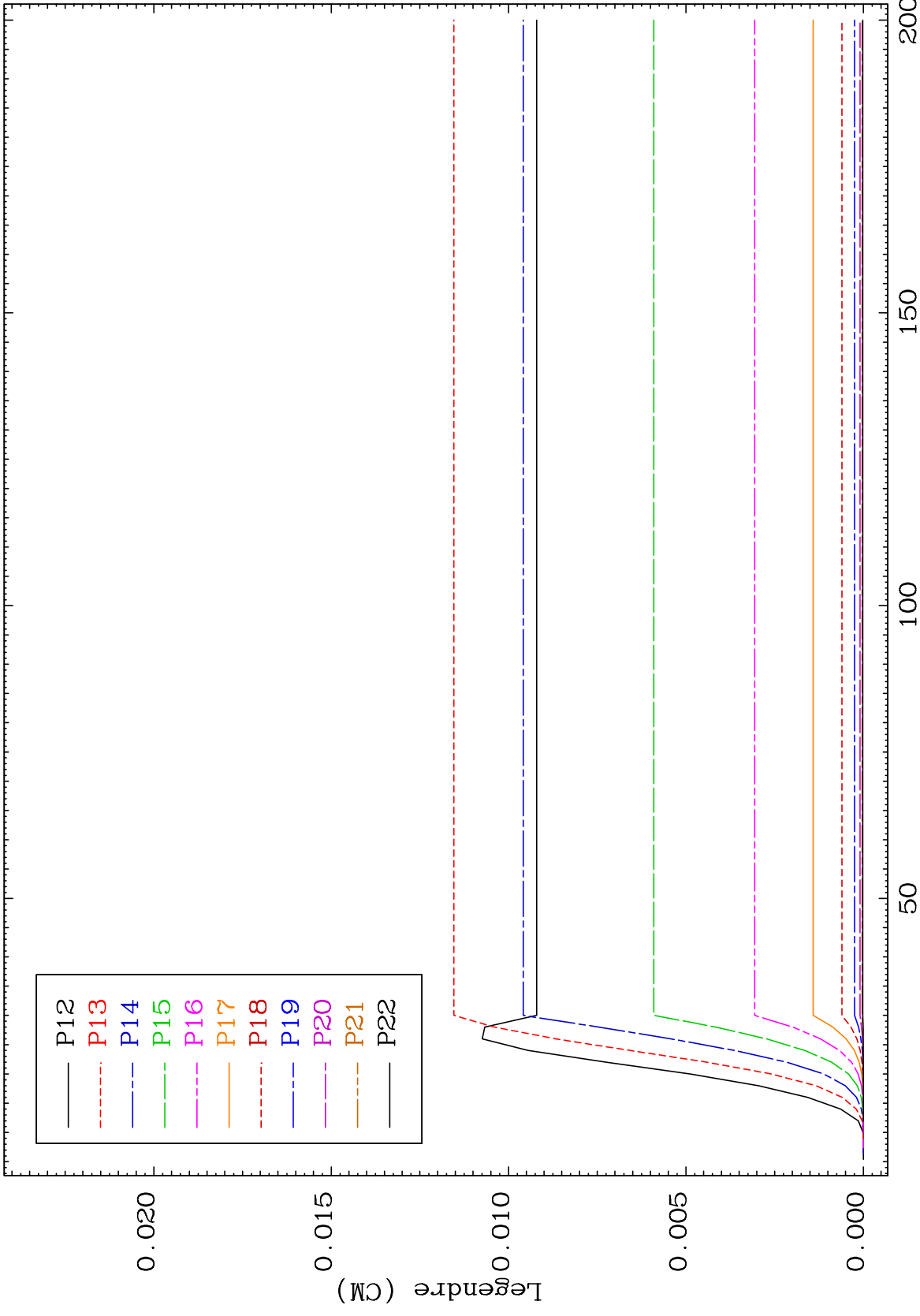
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



41

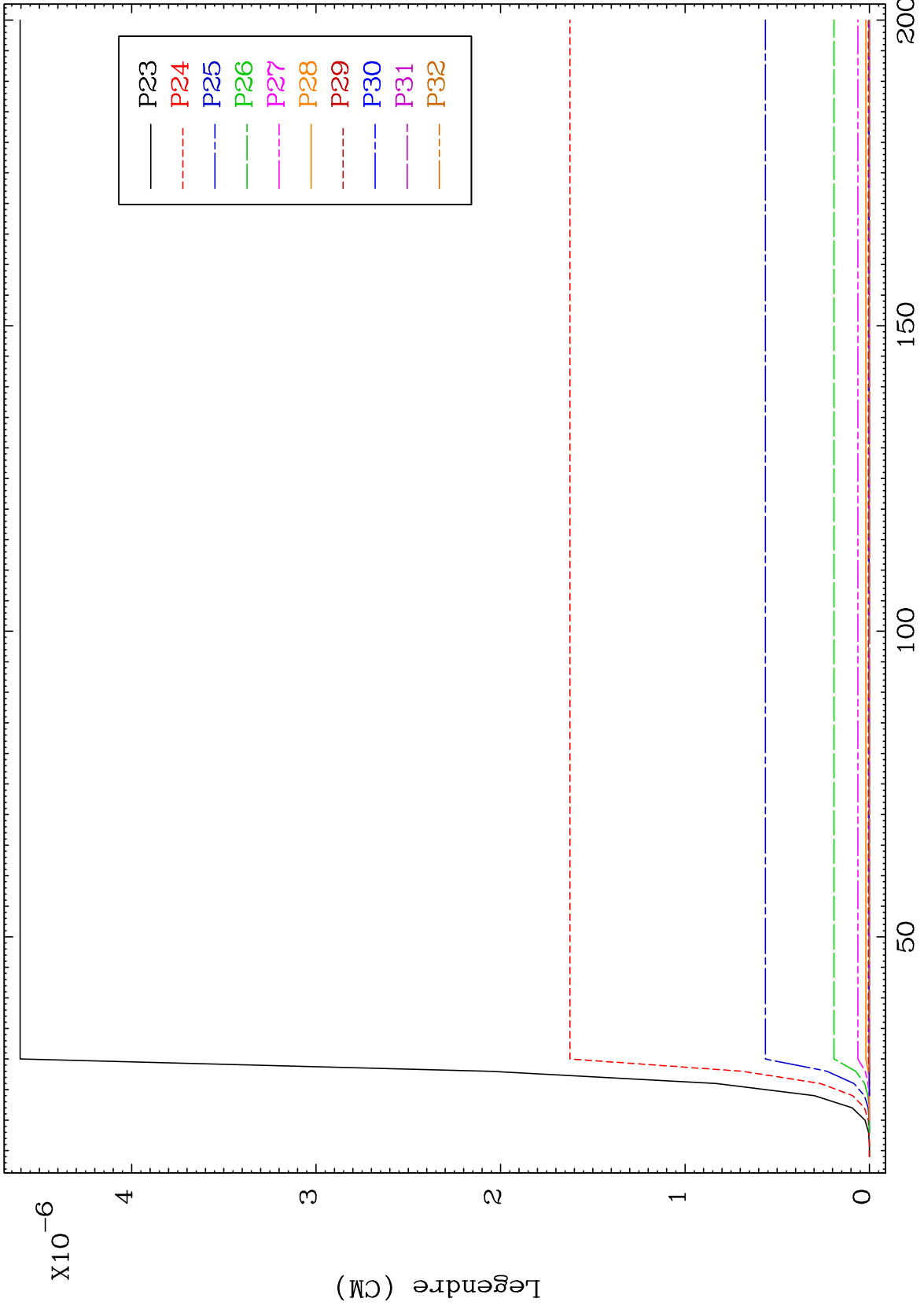
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49

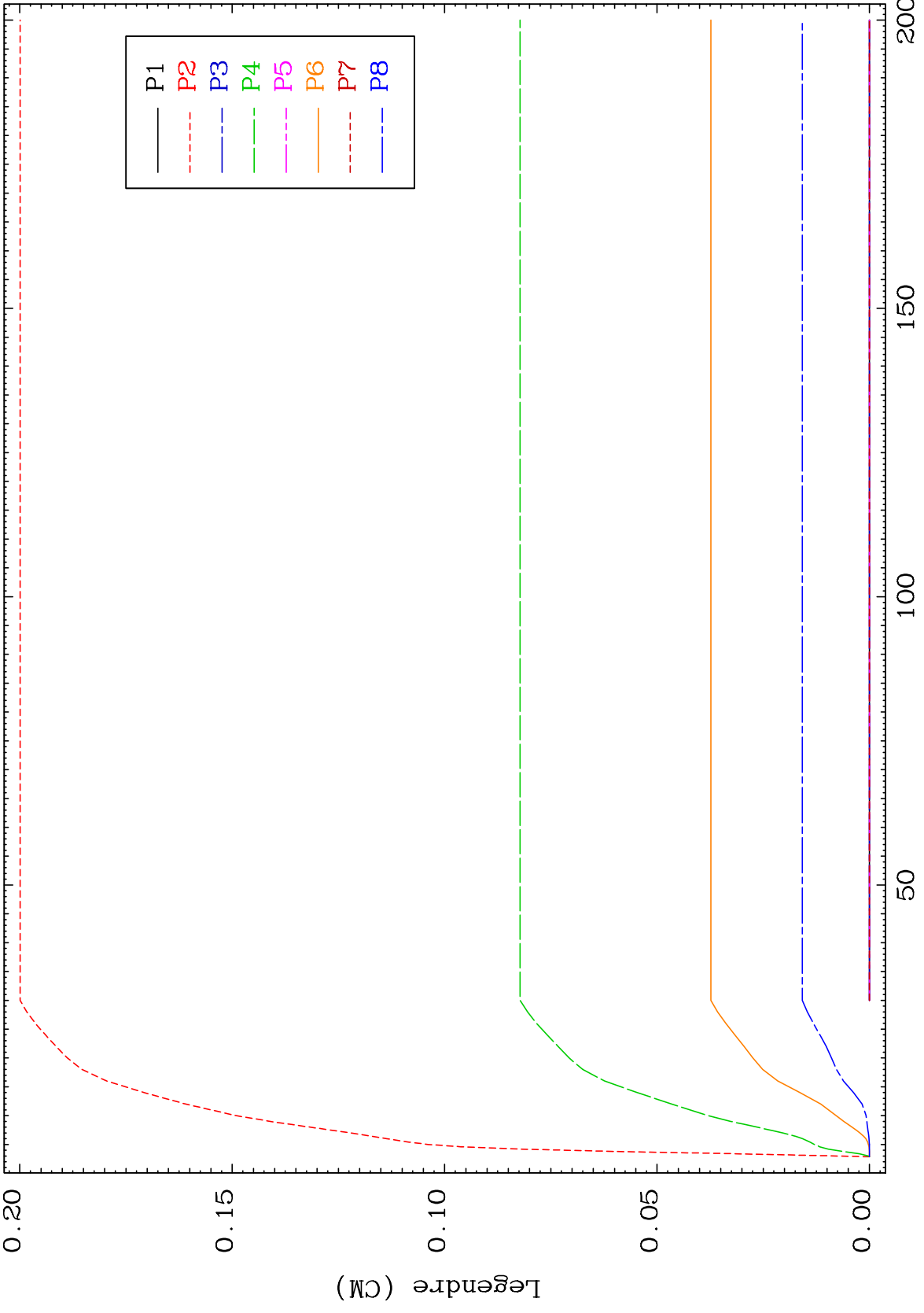


42

Incident Energy (MeV)

19-K -49

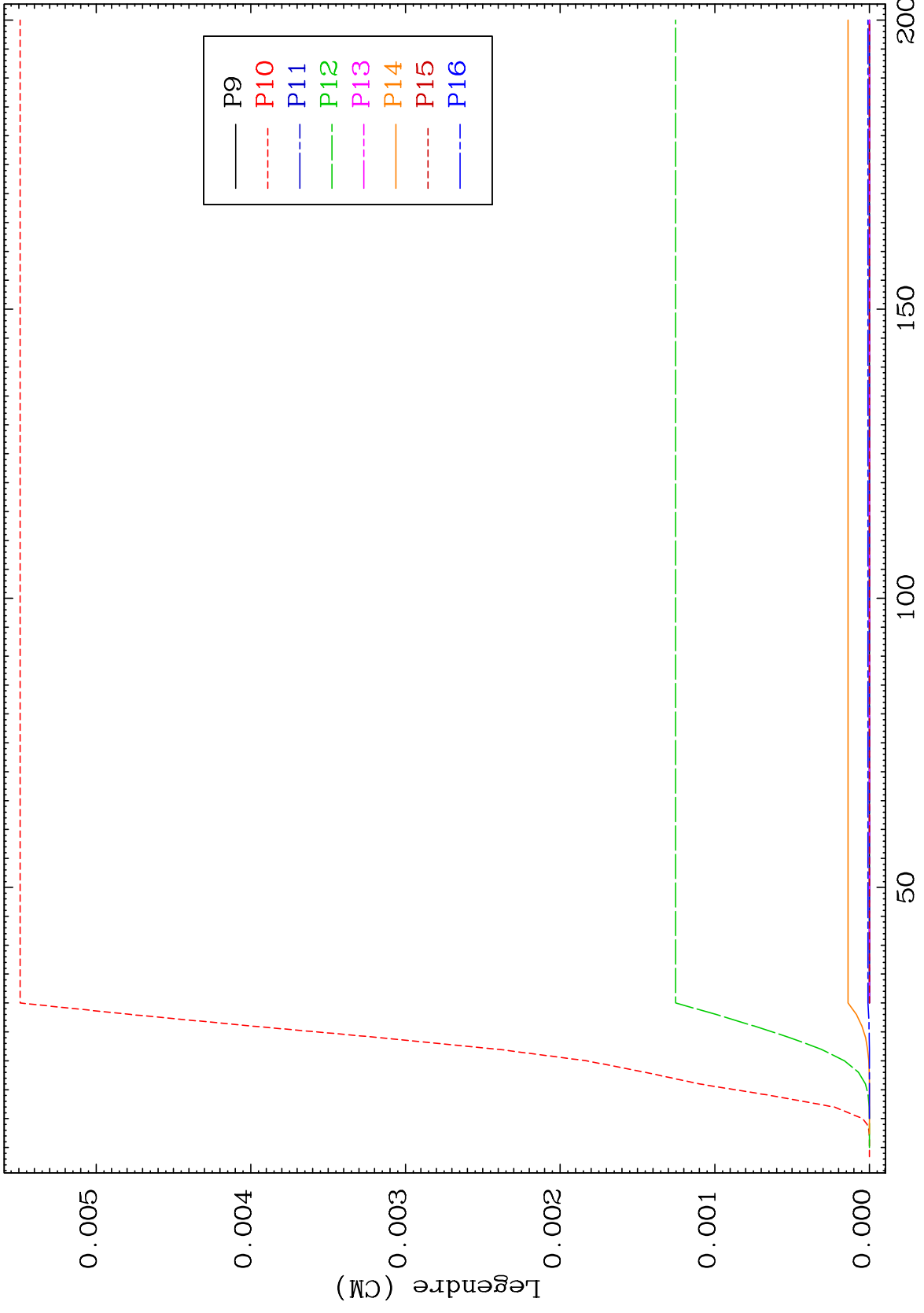
MAT 1955 MT= 60 (n,n') Level Legendre Coefficients 19-K -49



MAT 1955

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

19-K -49

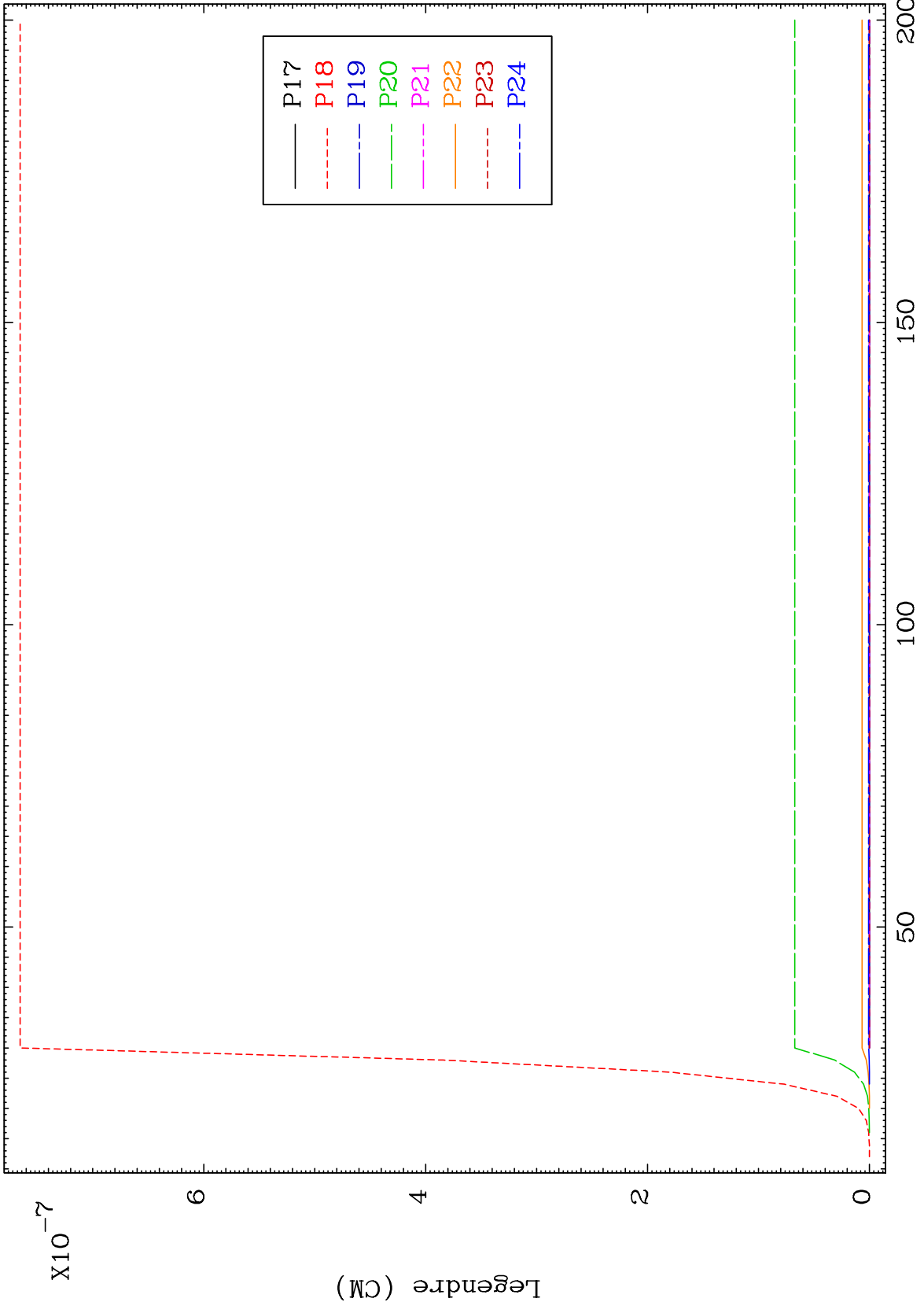


44

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 60 (n,n') Level Legendre Coefficients 19-K -49

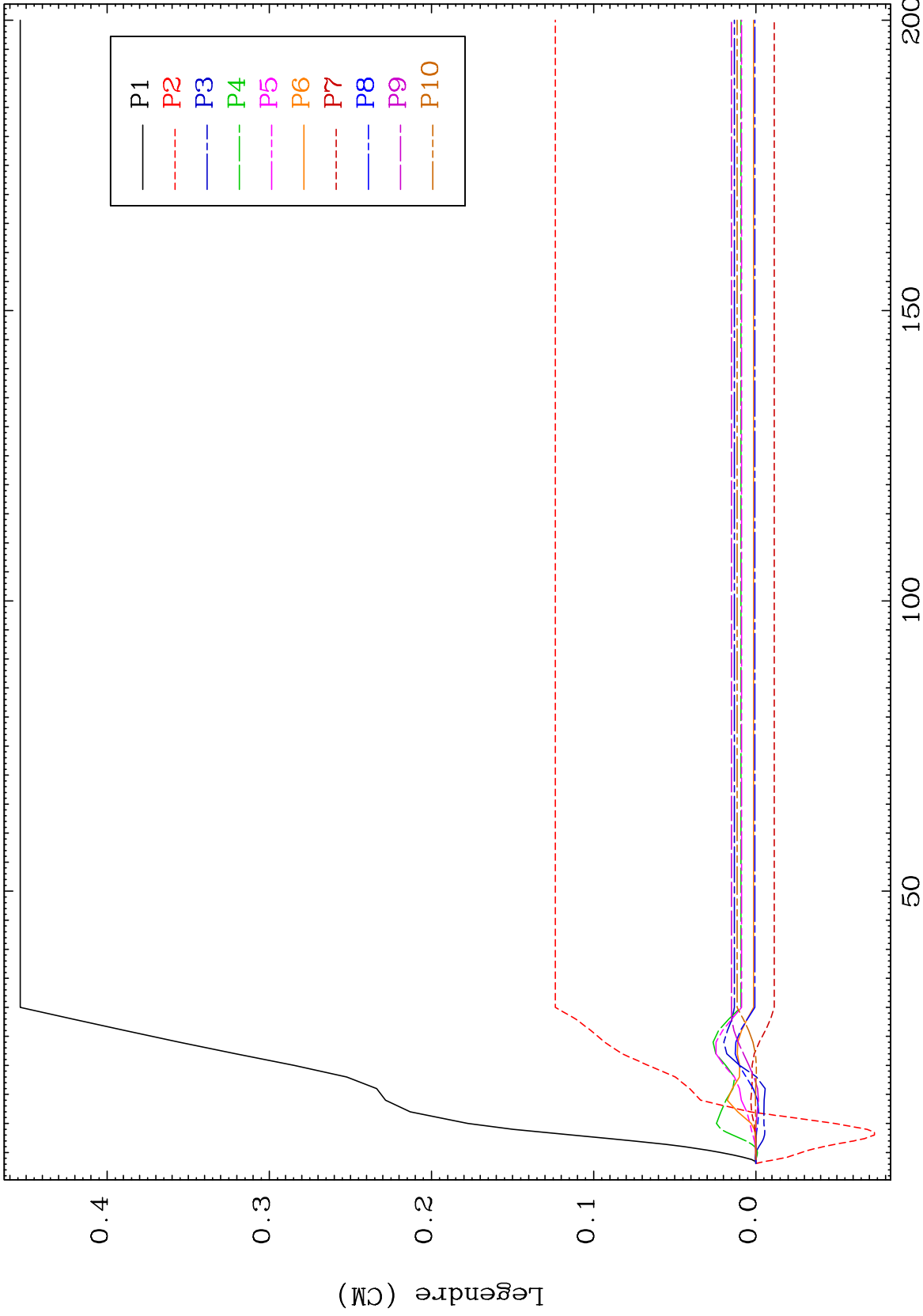


45 50 100 150 200 19-K -49

MAT 1955

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

19-K -49



46

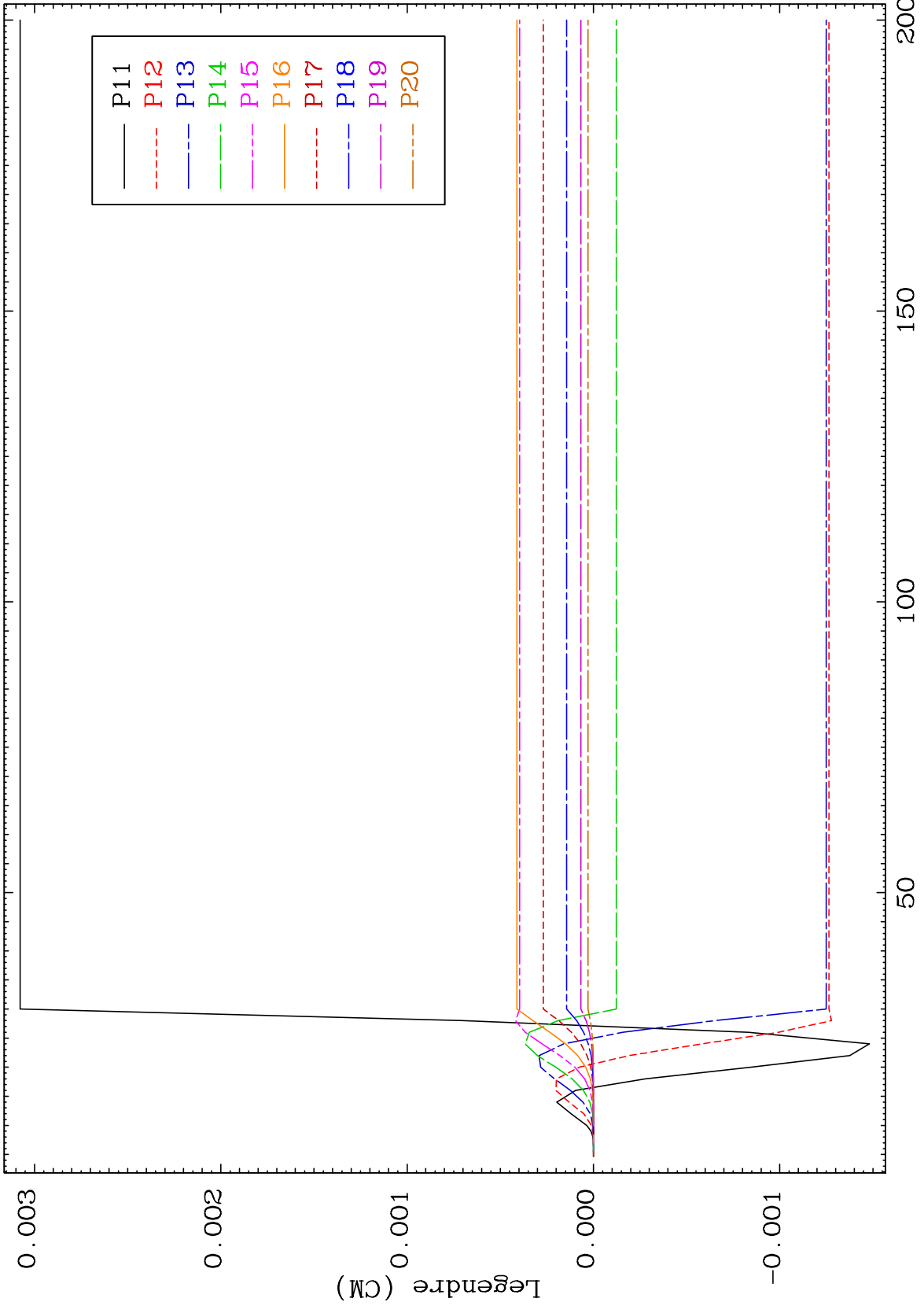
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



47

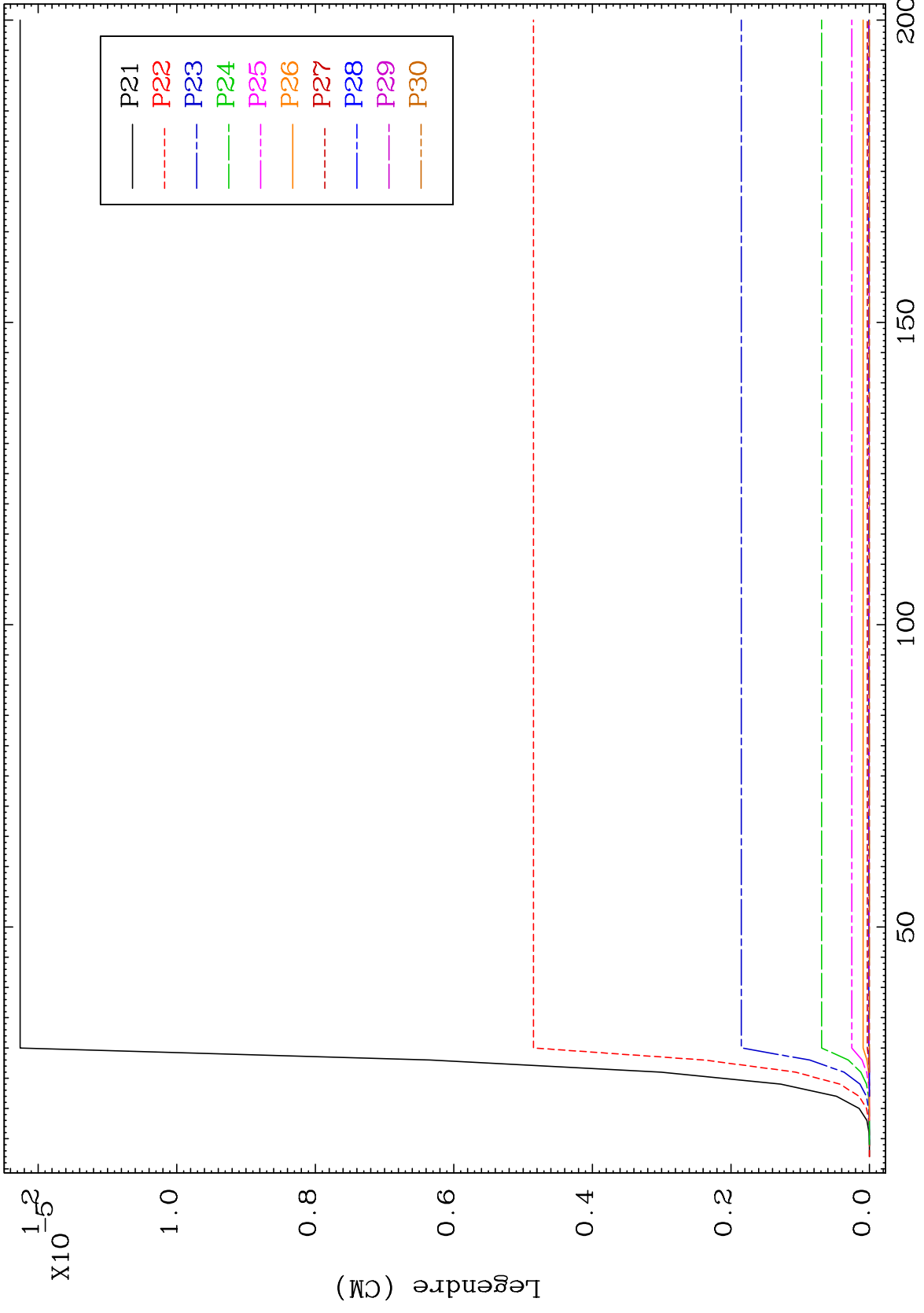
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49

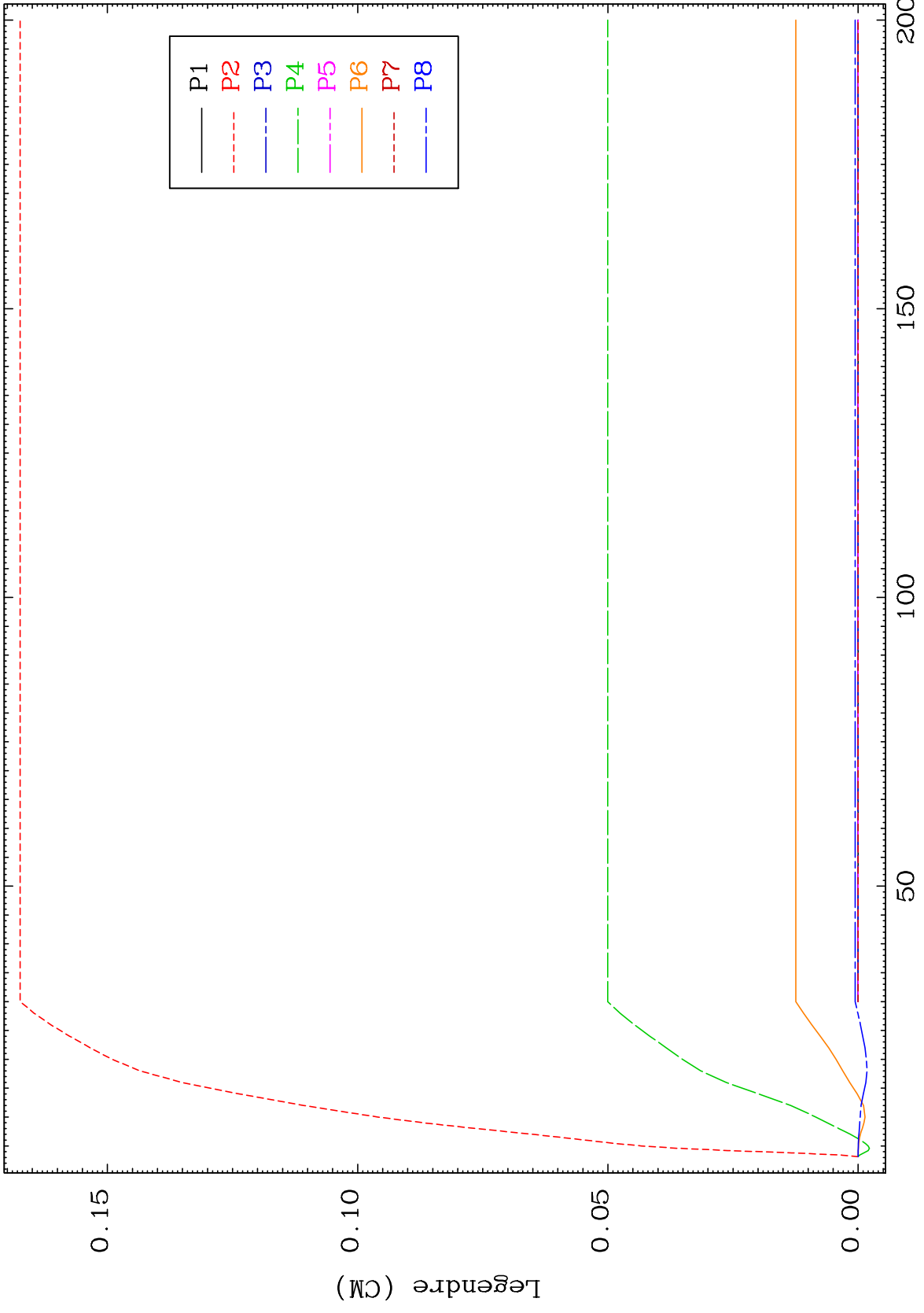


48

Incident Energy (MeV)

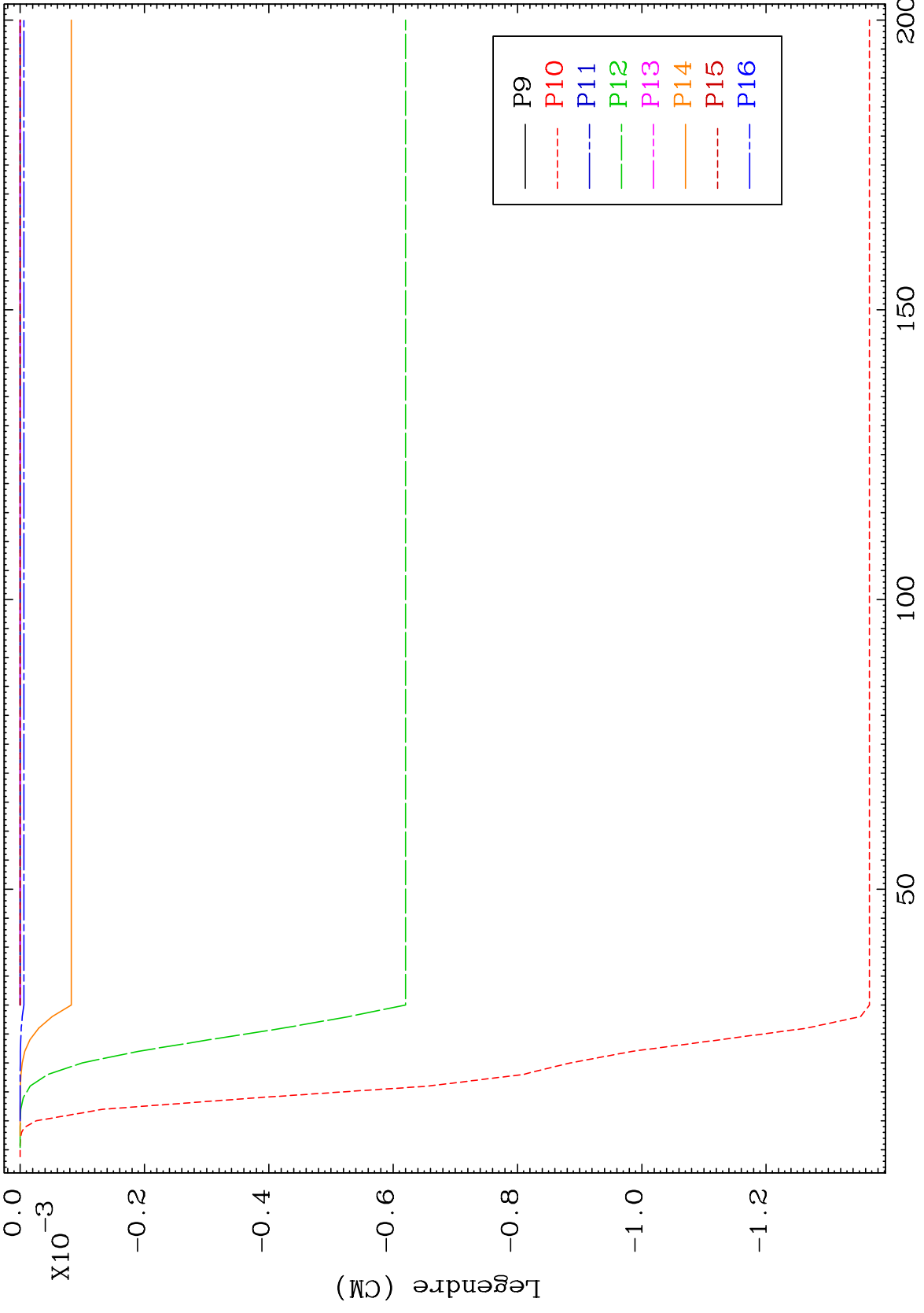
19-K -49

MAT 1955 MT= 62 (n,n') Level Legendre Coefficients 19-K -49



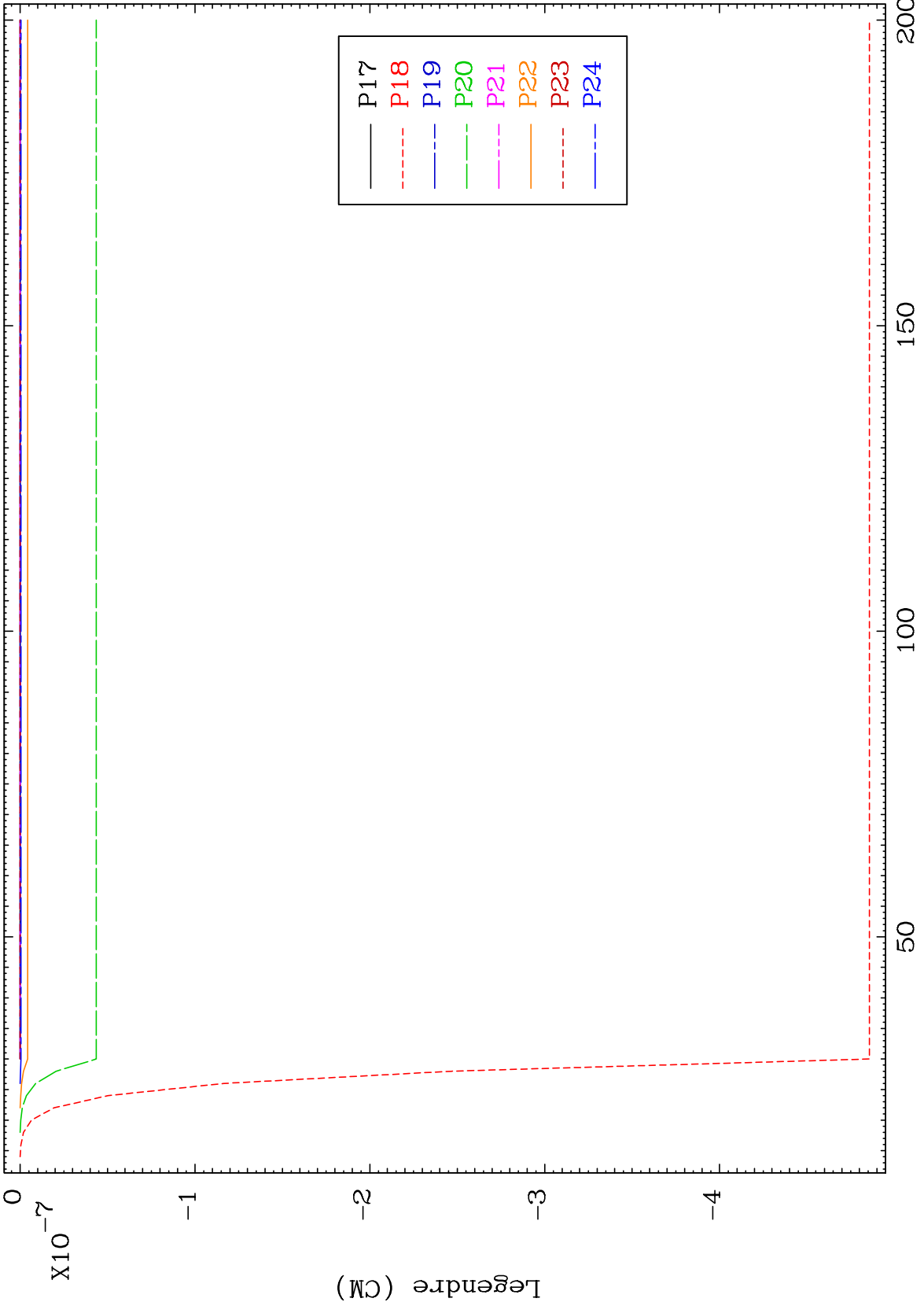
49 Incident Energy (MeV) 19-K -49

MAT 1955 MT= 62 (n,n') Level Legendre Coefficients 19-K -49



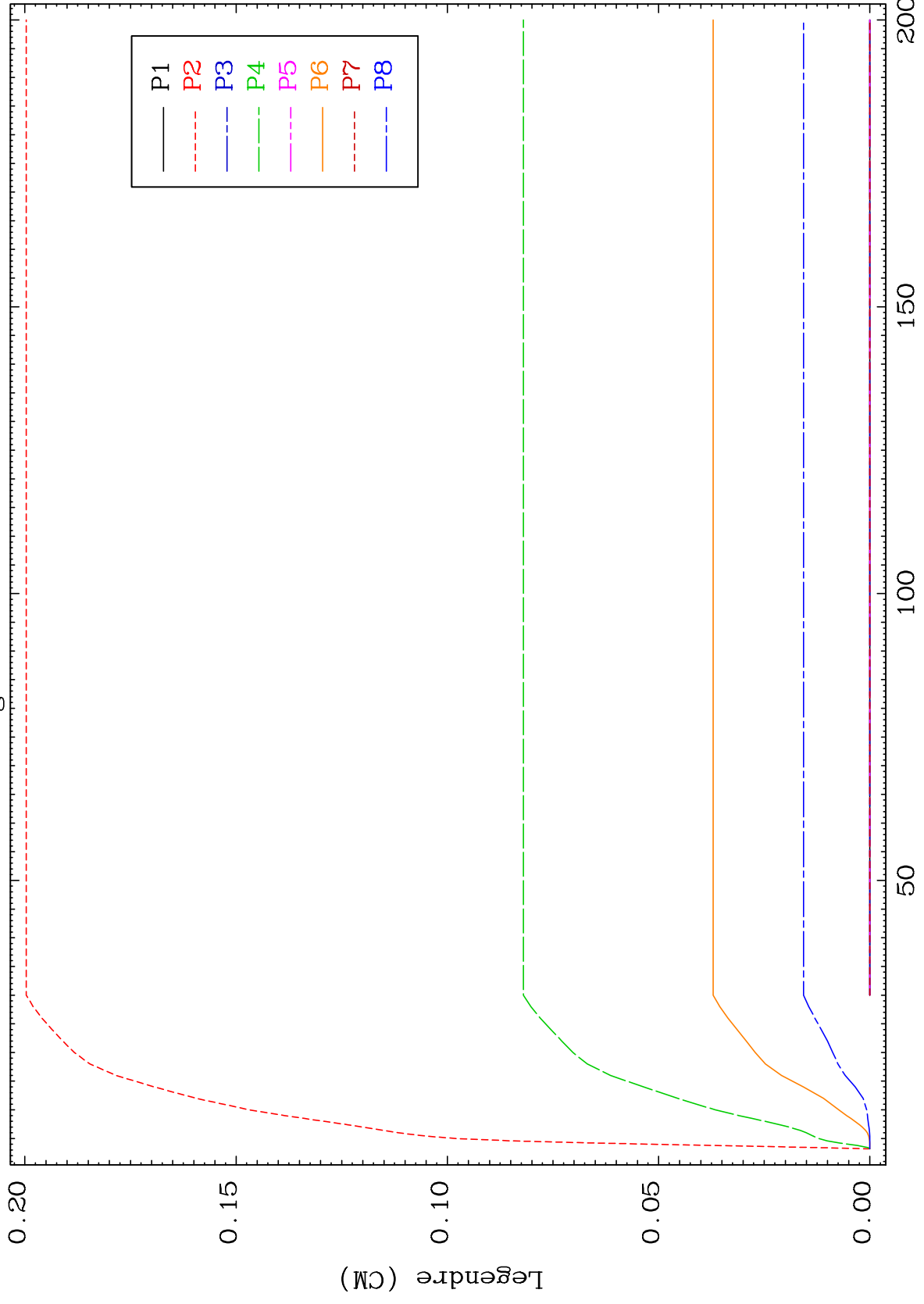
50 Incident Energy (MeV) 19-K -49

MAT 1955 MT= 62 (n,n') Level Legendre Coefficients 19-K -49



51 19-K -49

MAT 1955 MT= 63 (n,n') Level Legendre Coefficients 19-K -49

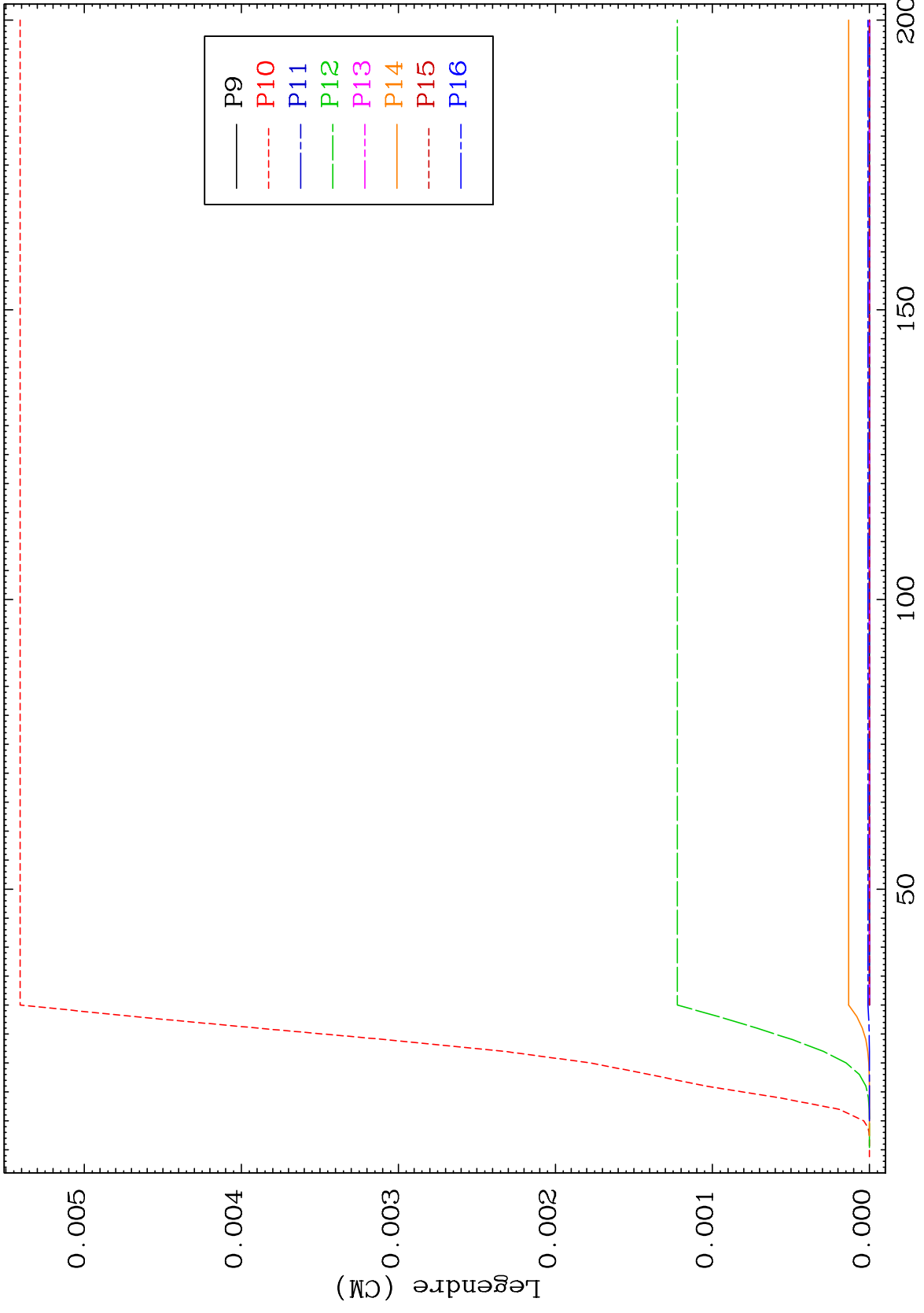


52 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49

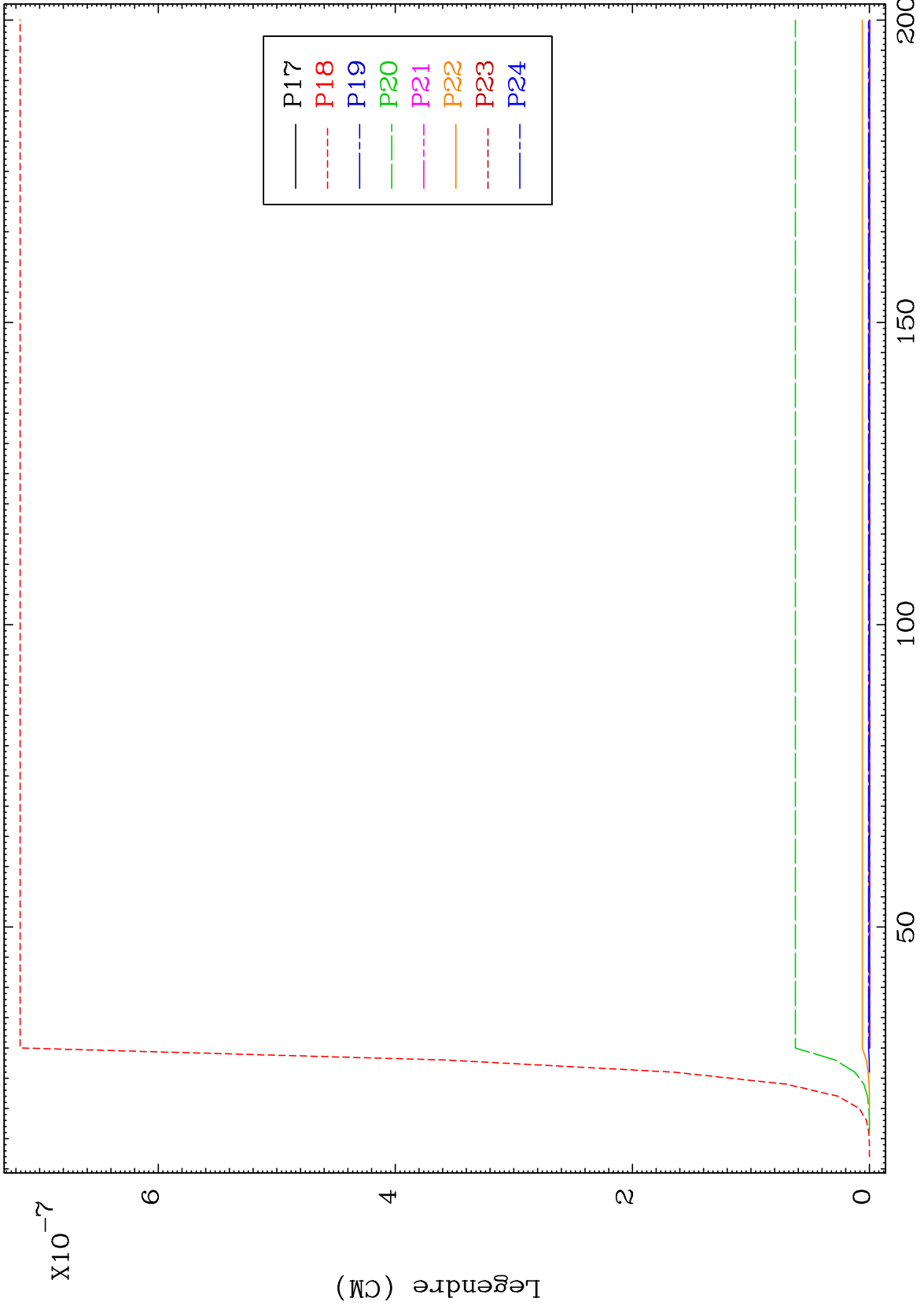


53

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 63 (n,n') Level Legendre Coefficients 19-K -49

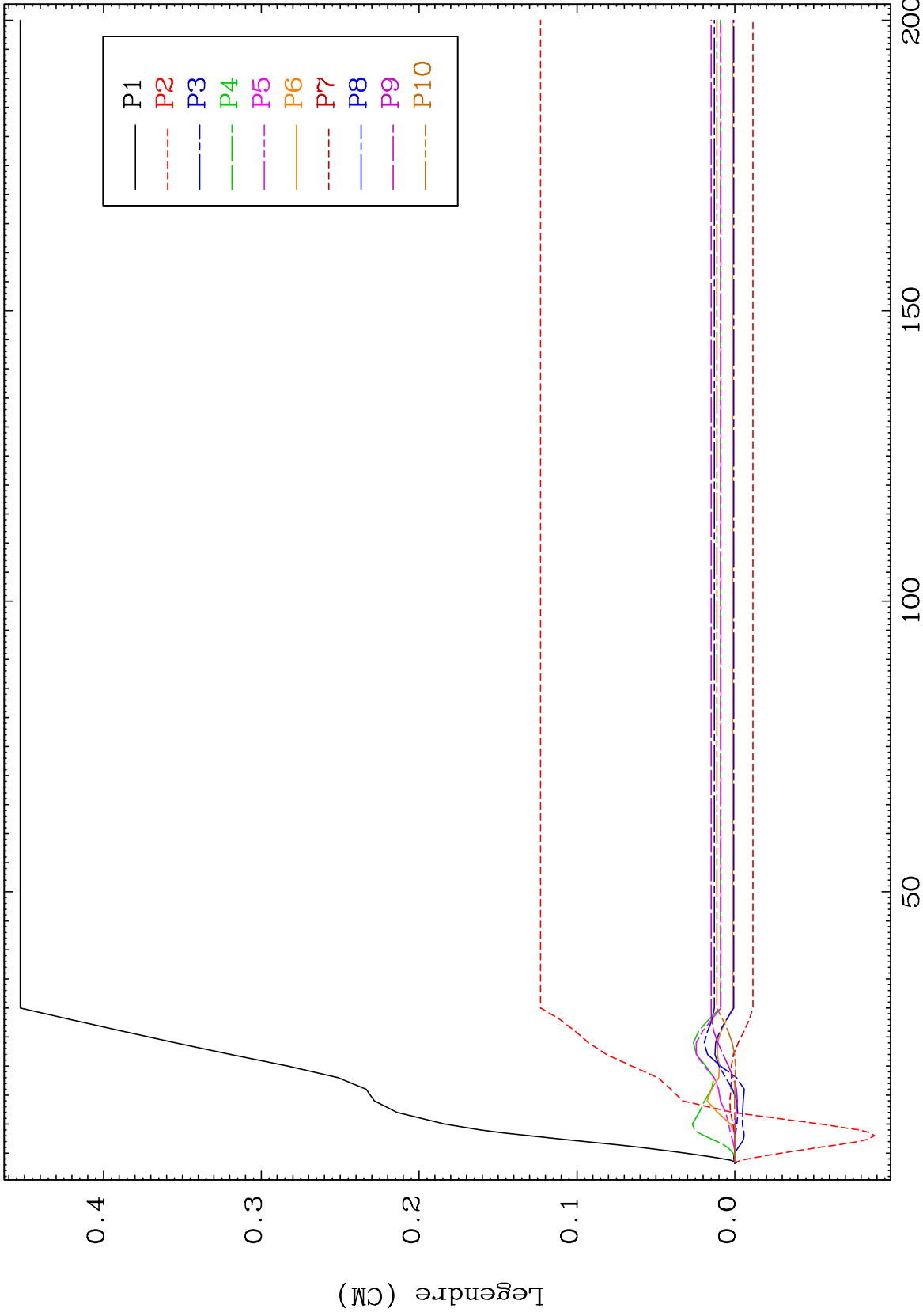


54 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49



55

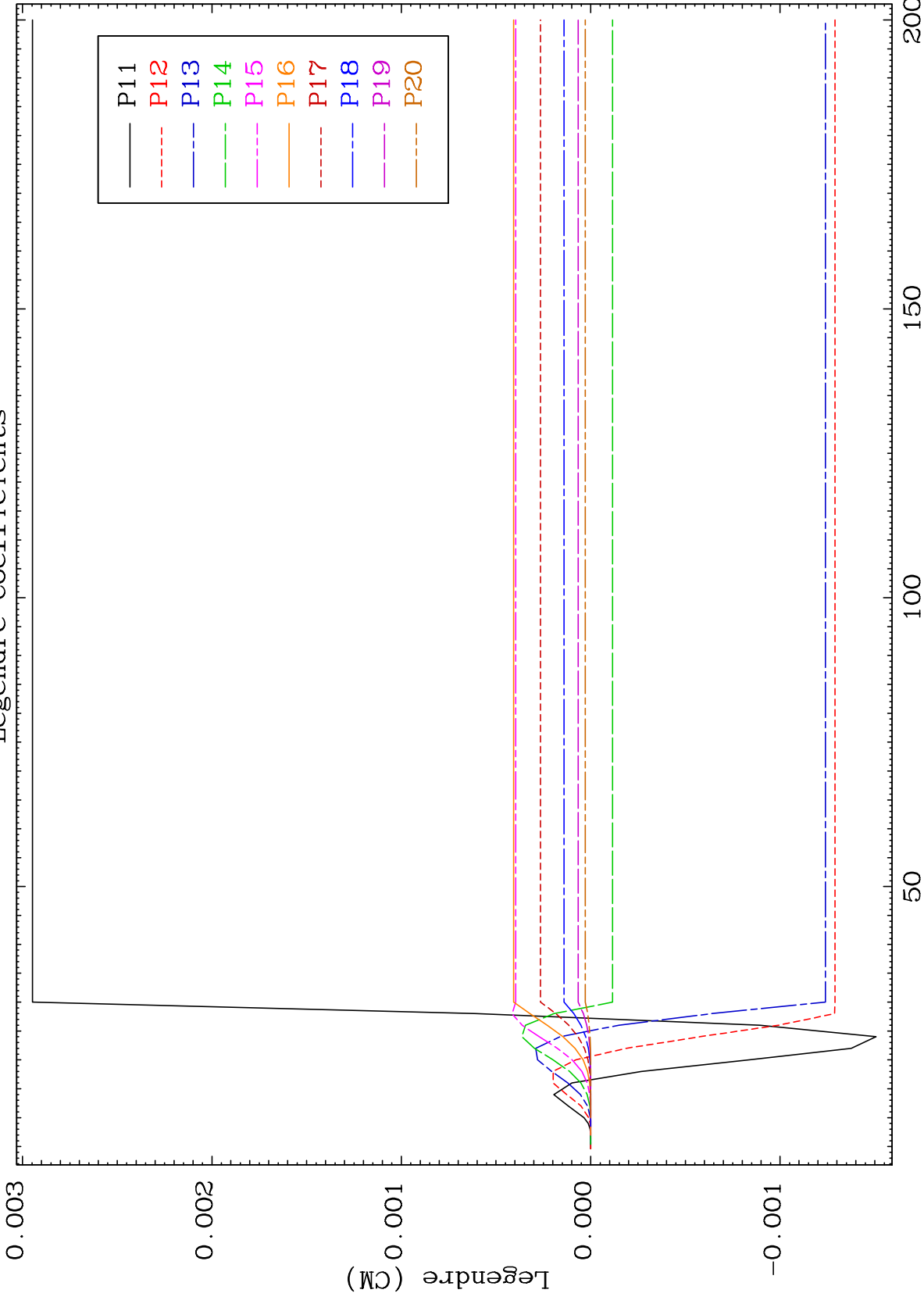
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49

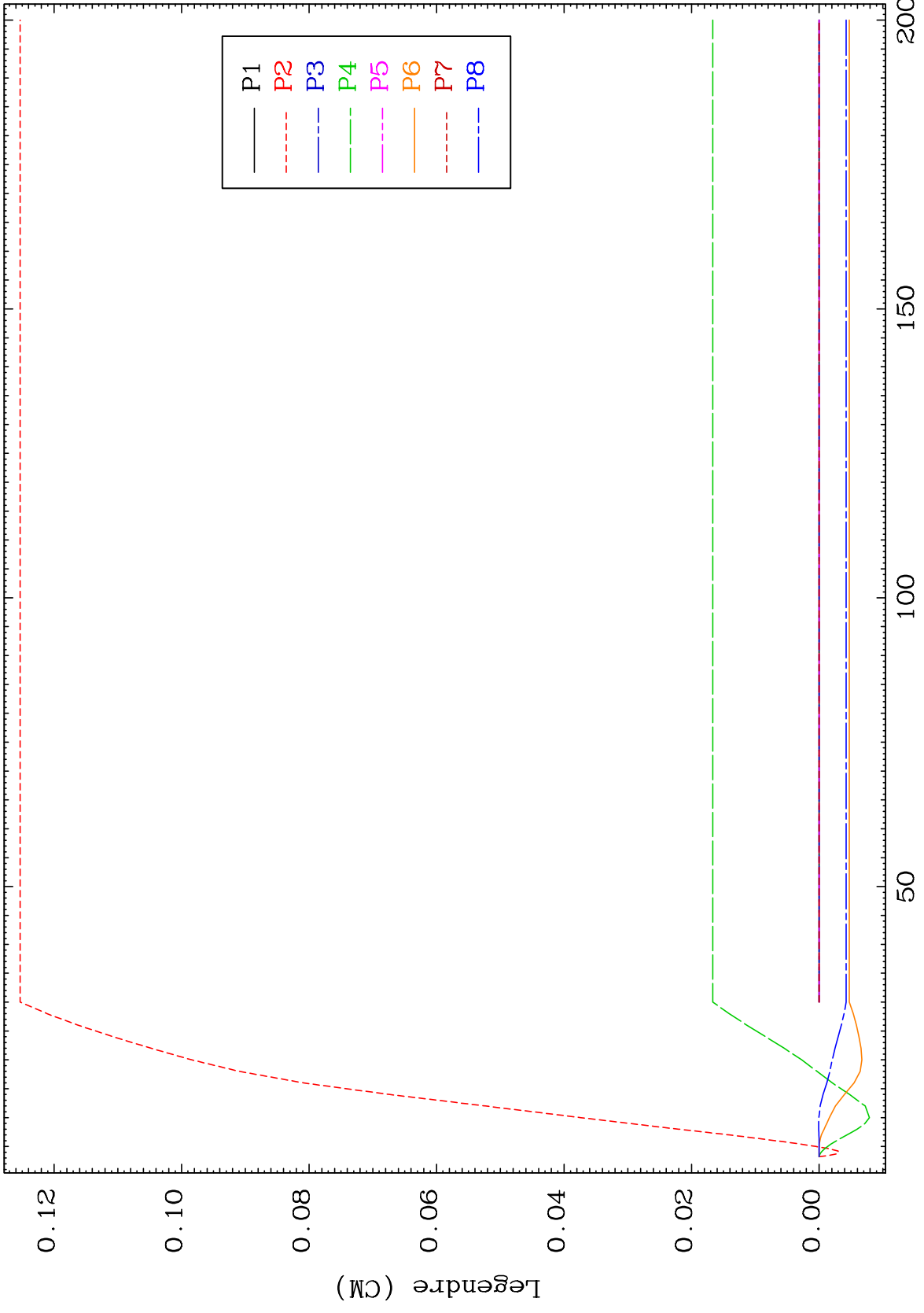


19-K -49

Incident Energy (MeV)

56

MAT 1955 MT= 65 (n,n') Level Legendre Coefficients 19-K -49

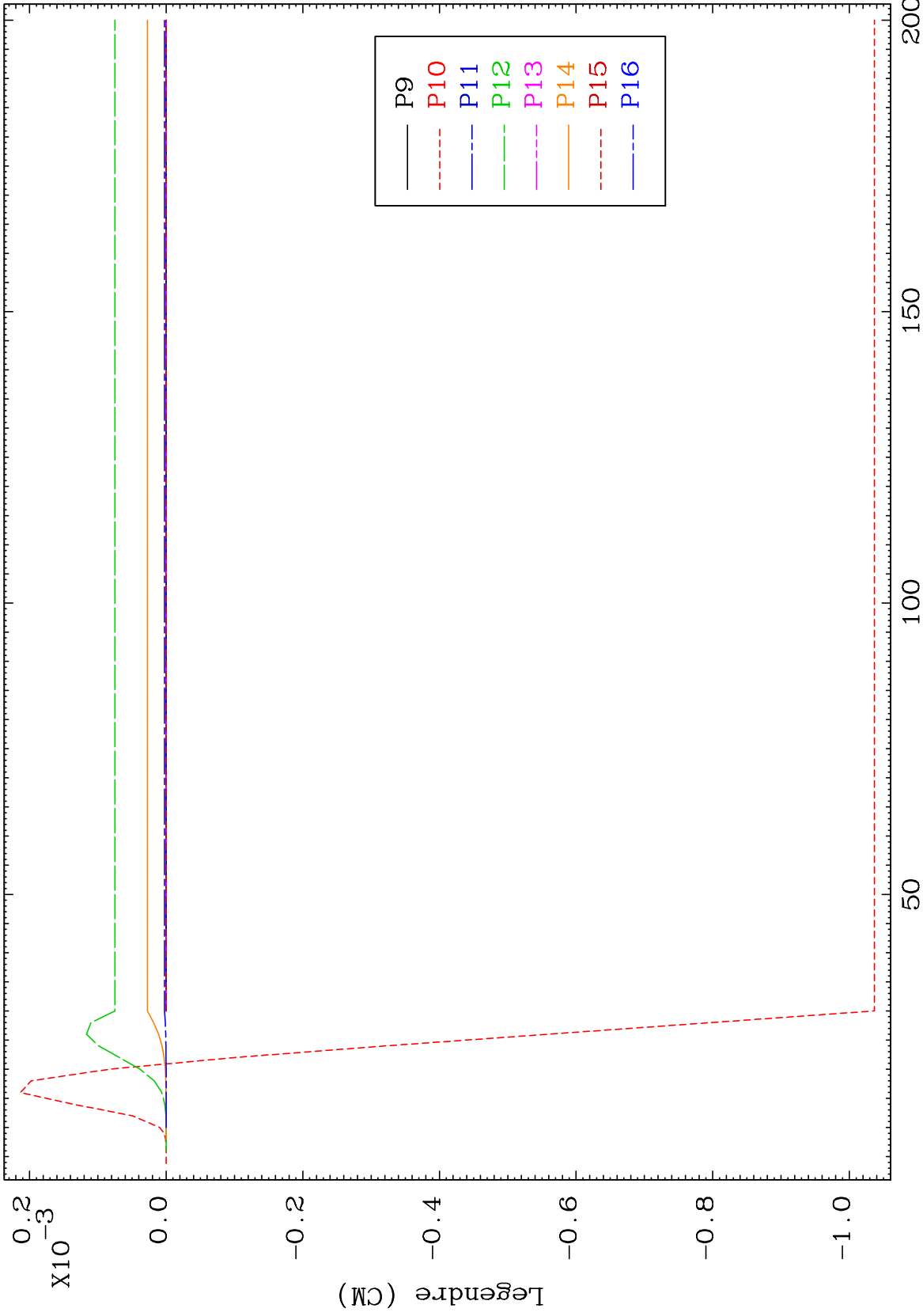


58 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49



59

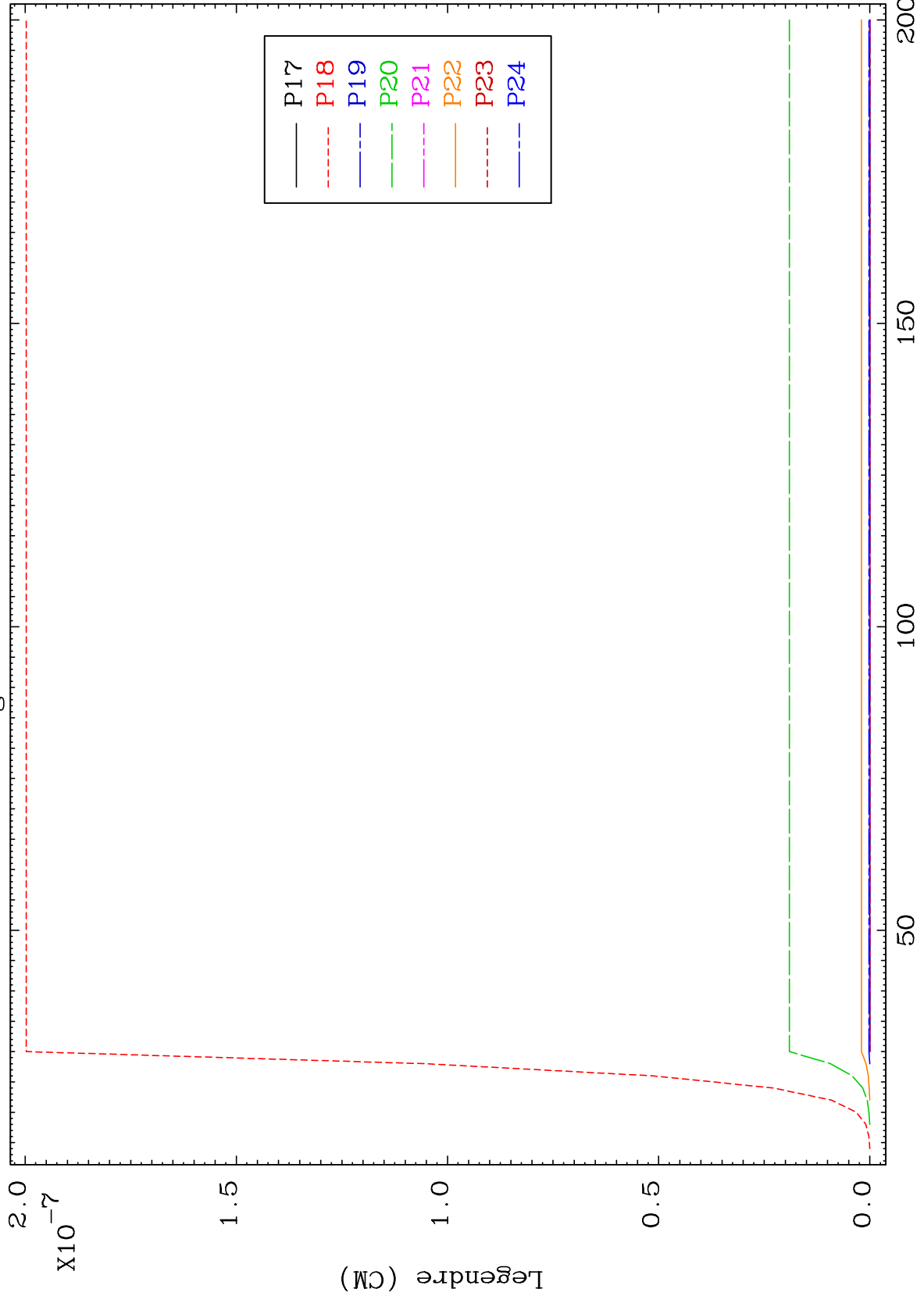
Incident Energy (MeV)

19-K -49

MAT 1955 MT= 65 (n,n') Level Legendre Coefficients

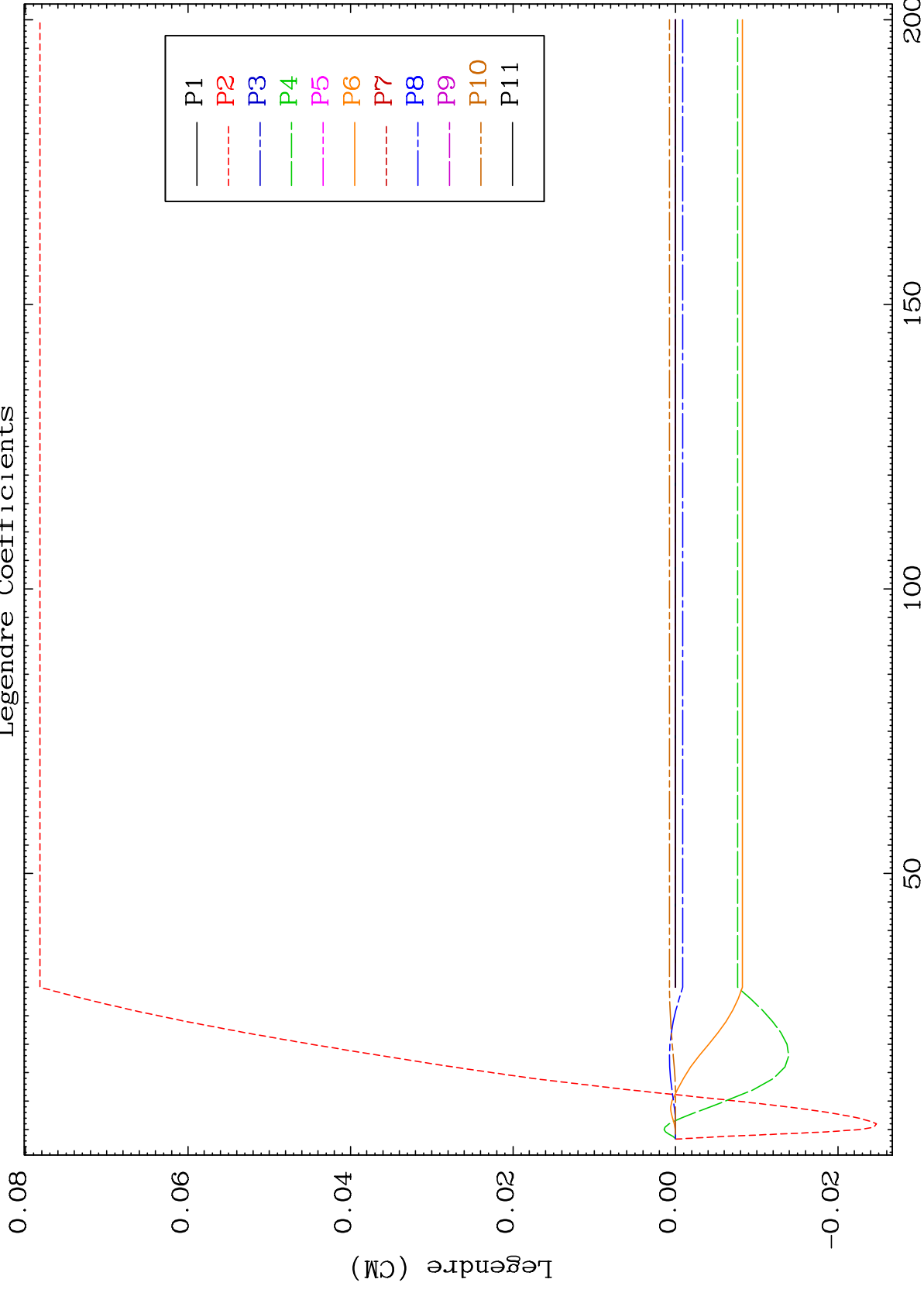
19-K -49

19-K -49



MAT 1955 MT= 66 (n,n') Level Legendre Coefficients

19-K -49



19-K -49

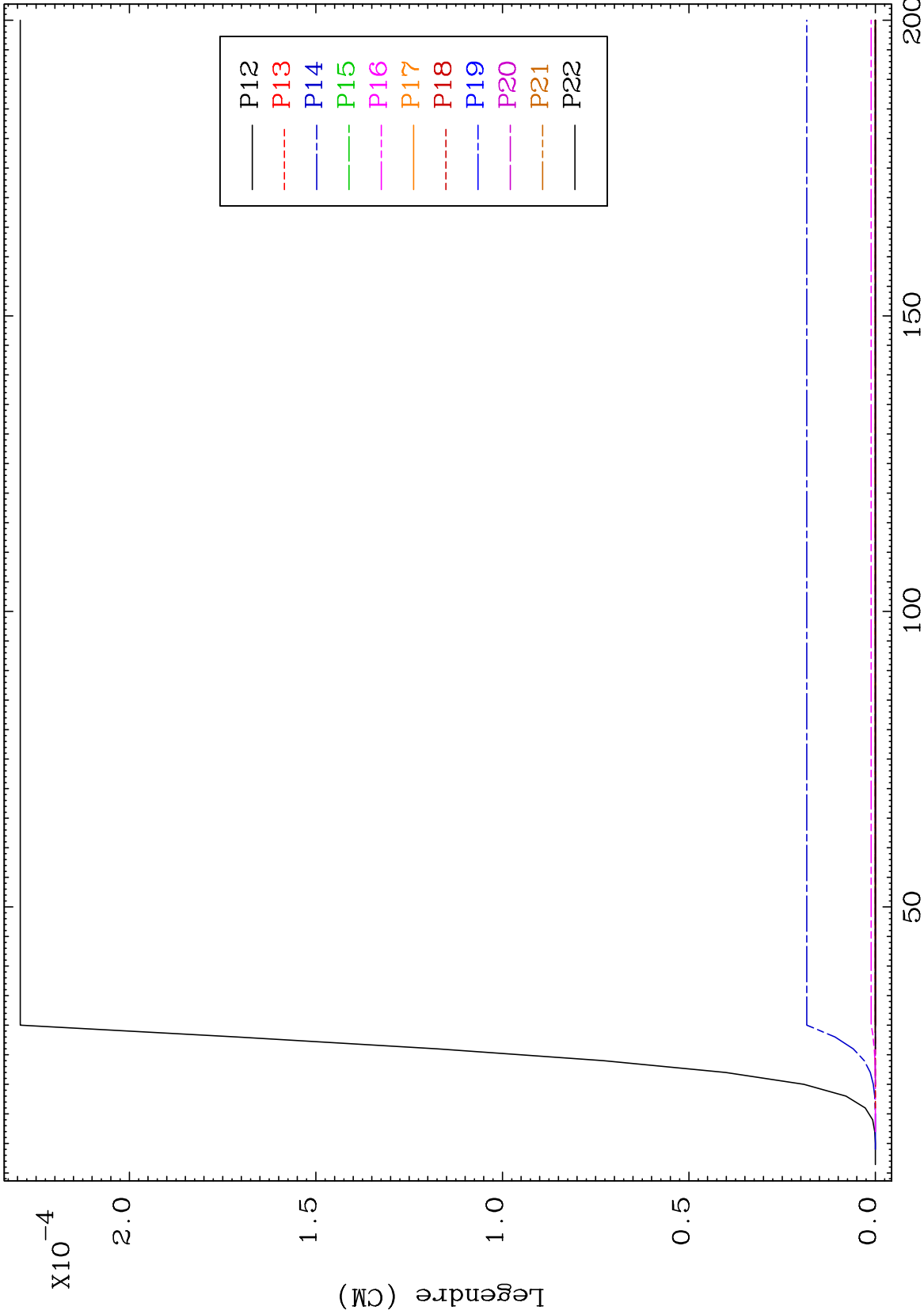
Incident Energy (MeV)

61

MAT 1955

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

19-K -49

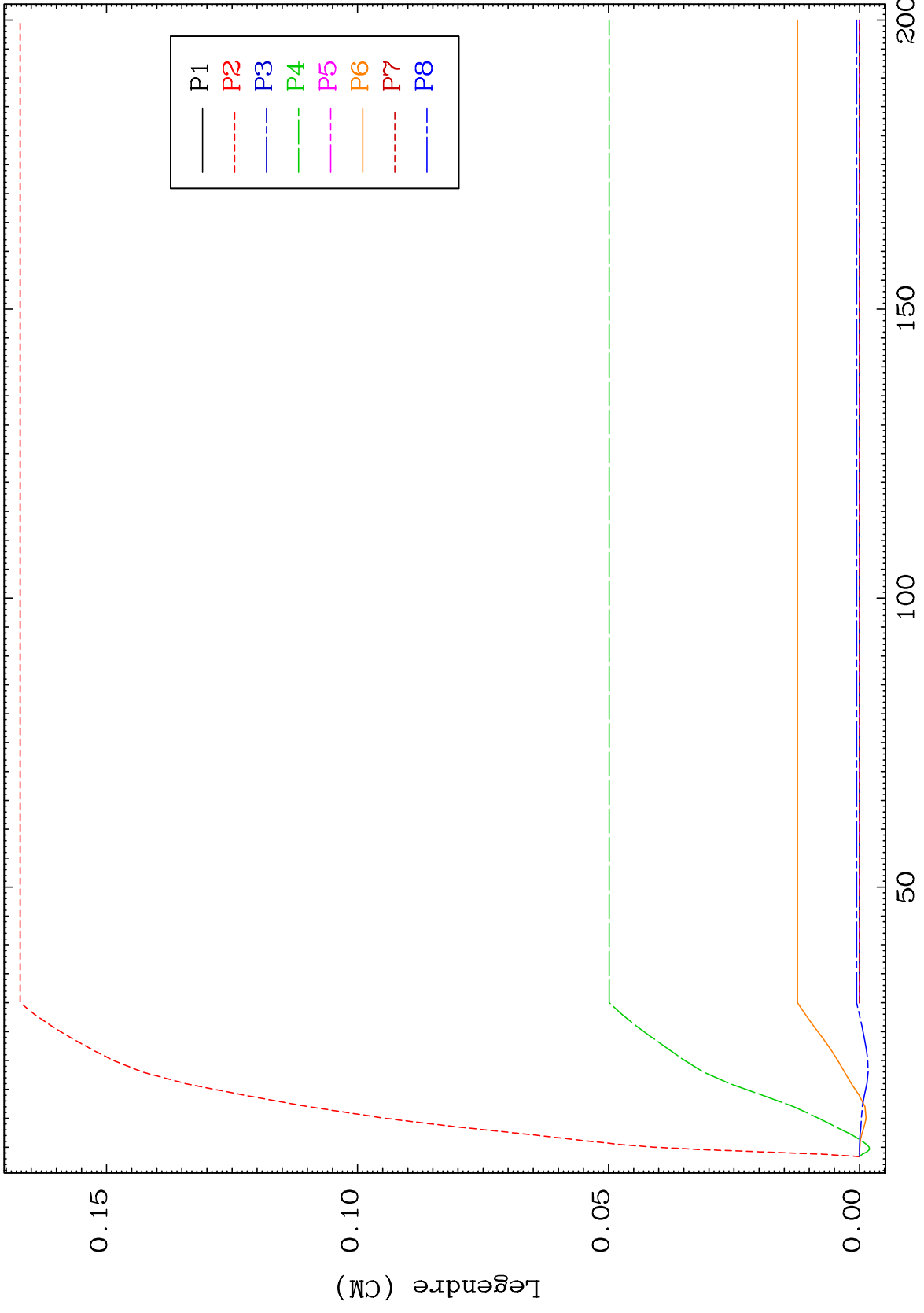


62

Incident Energy (MeV)

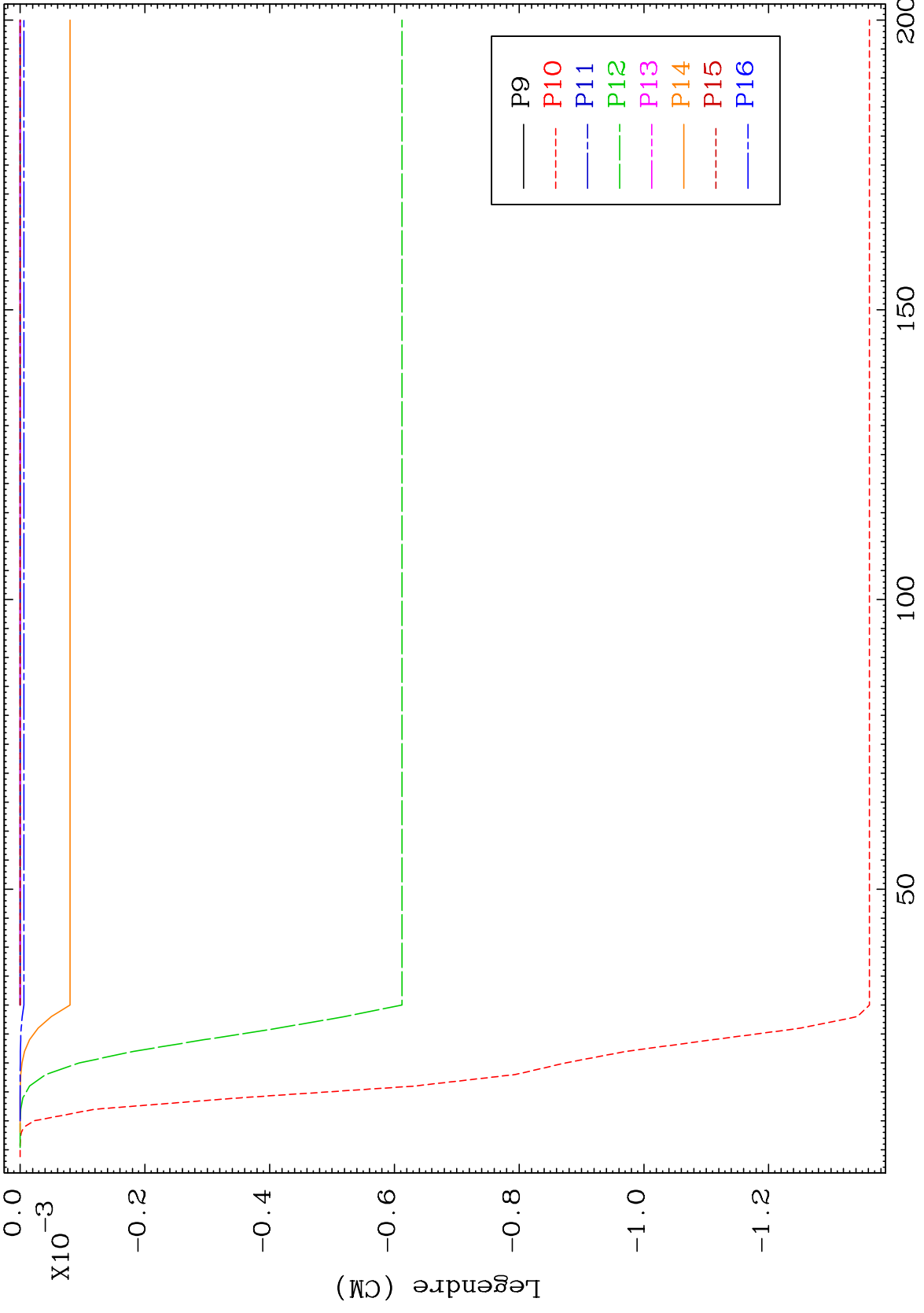
19-K -49

MAT 1955 MT= 67 (n,n') Level Legendre Coefficients 19-K -49



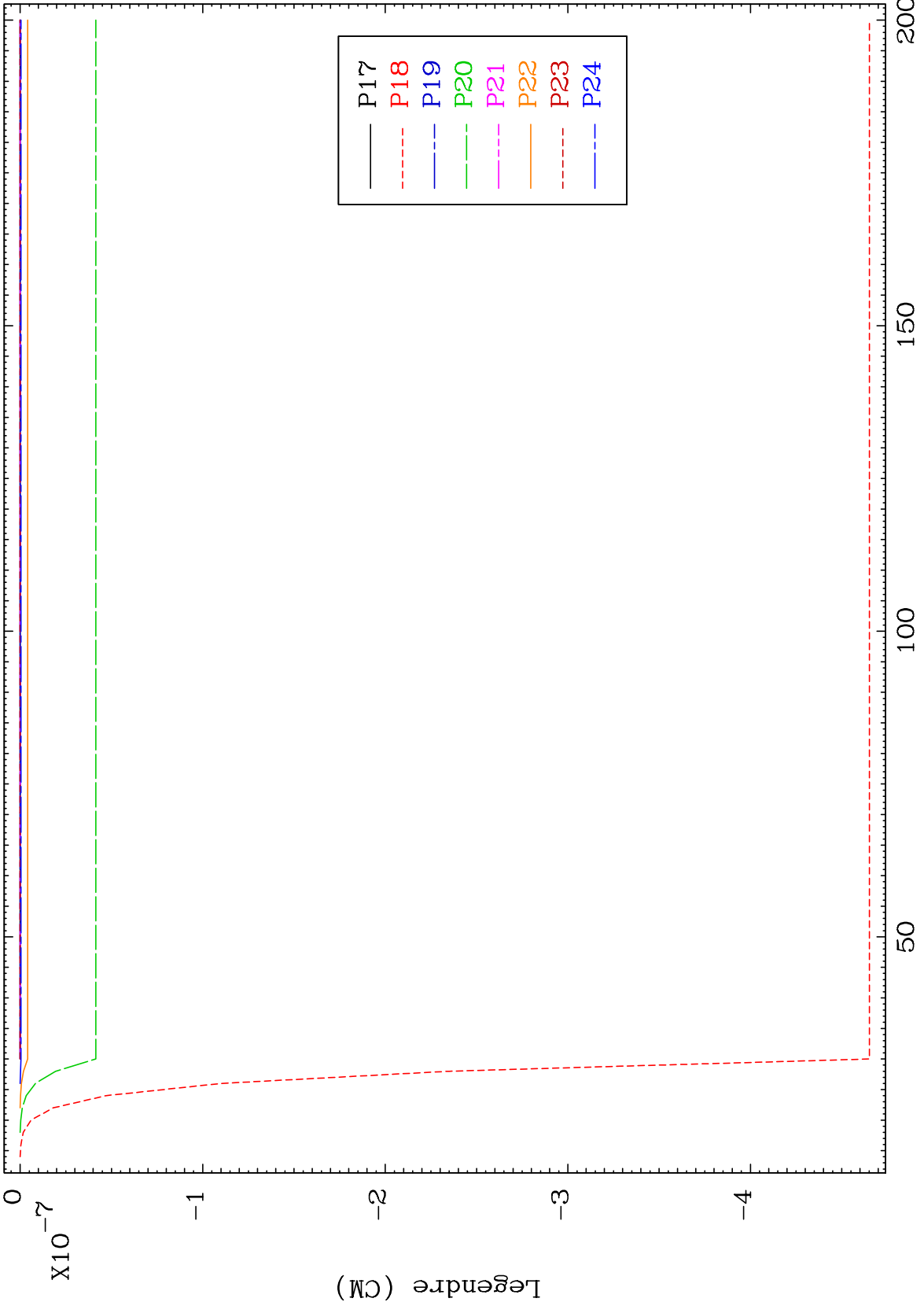
63 Incident Energy (MeV) 19-K -49

MAT 1955 MT= 67 (n,n') Level Legendre Coefficients 19-K -49



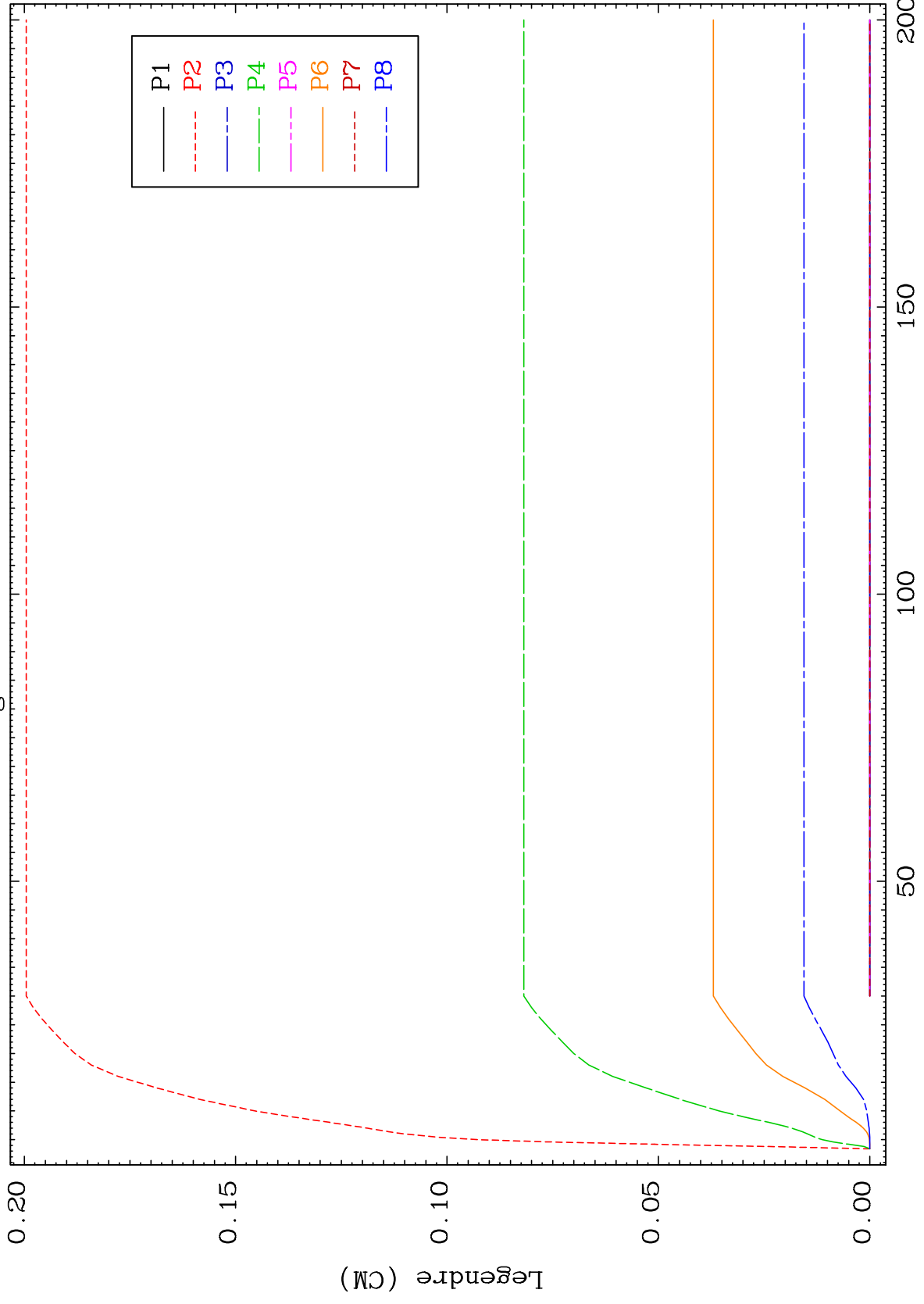
64 19-K -49

MAT 1955 MT= 67 (n,n') Level Legendre Coefficients 19-K -49



65 19-K -49

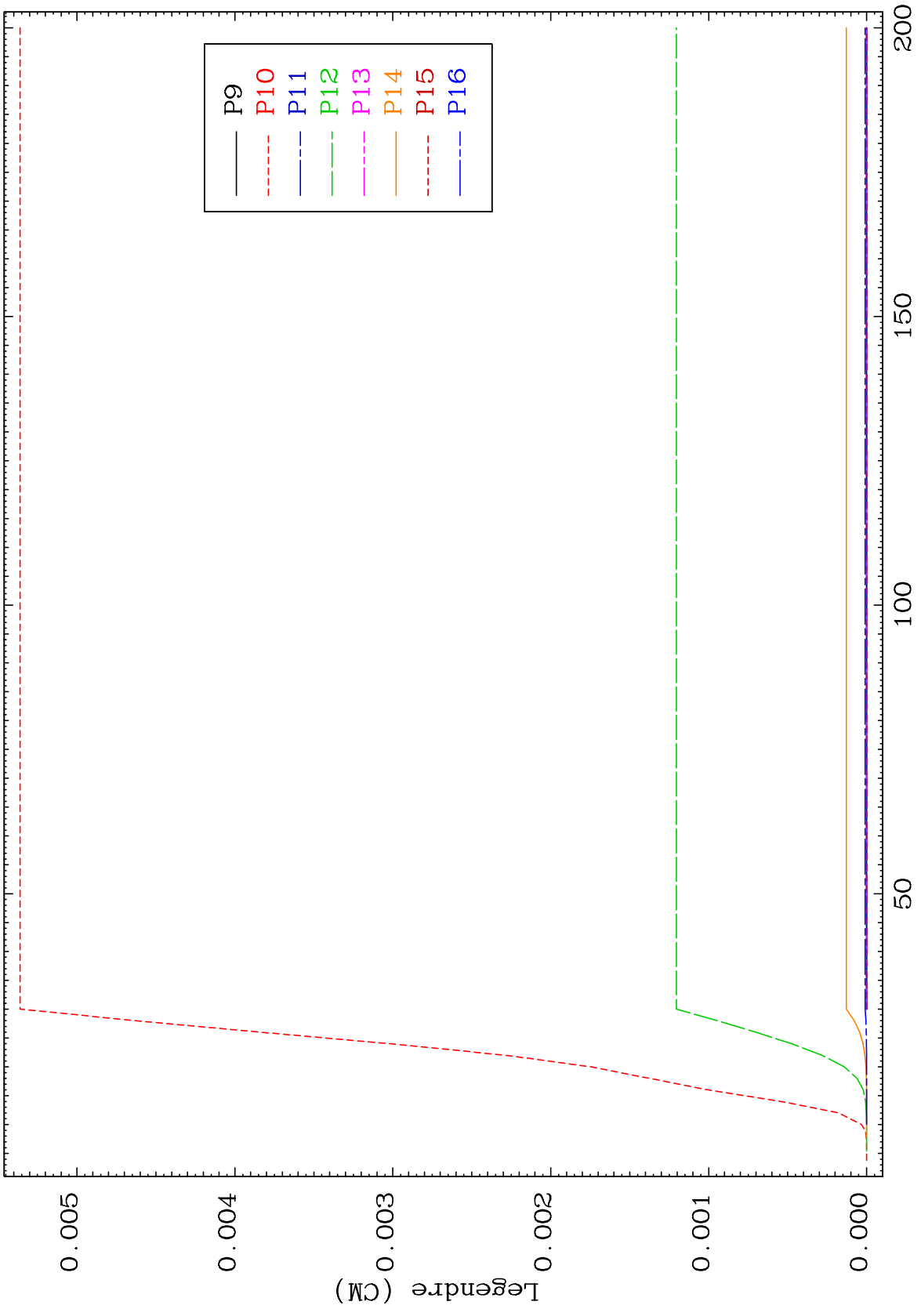
MAT 1955 MT= 68 (n,n') Level Legendre Coefficients 19-K -49



MAT 1955

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

19-K -49

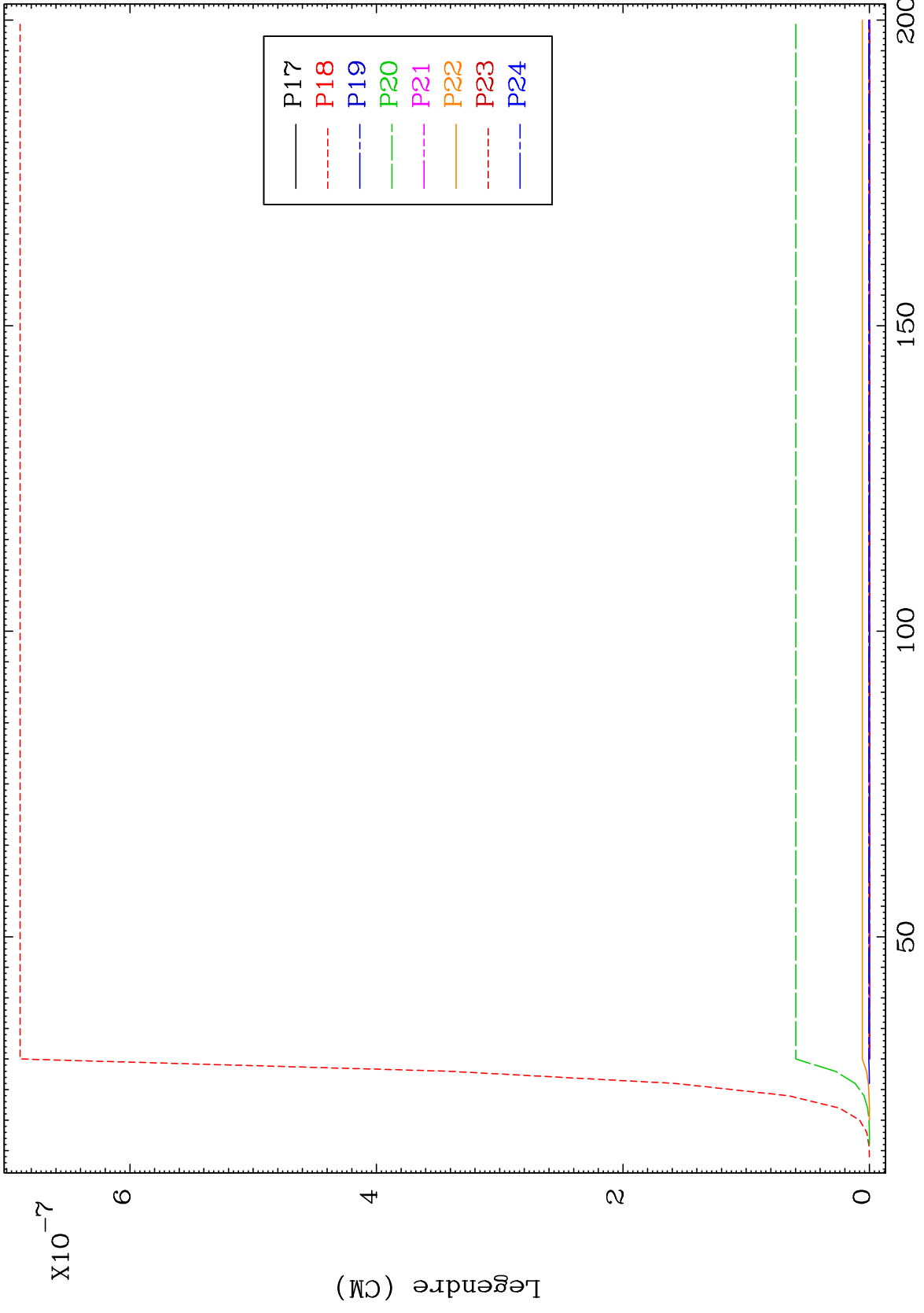


67

Incident Energy (MeV)

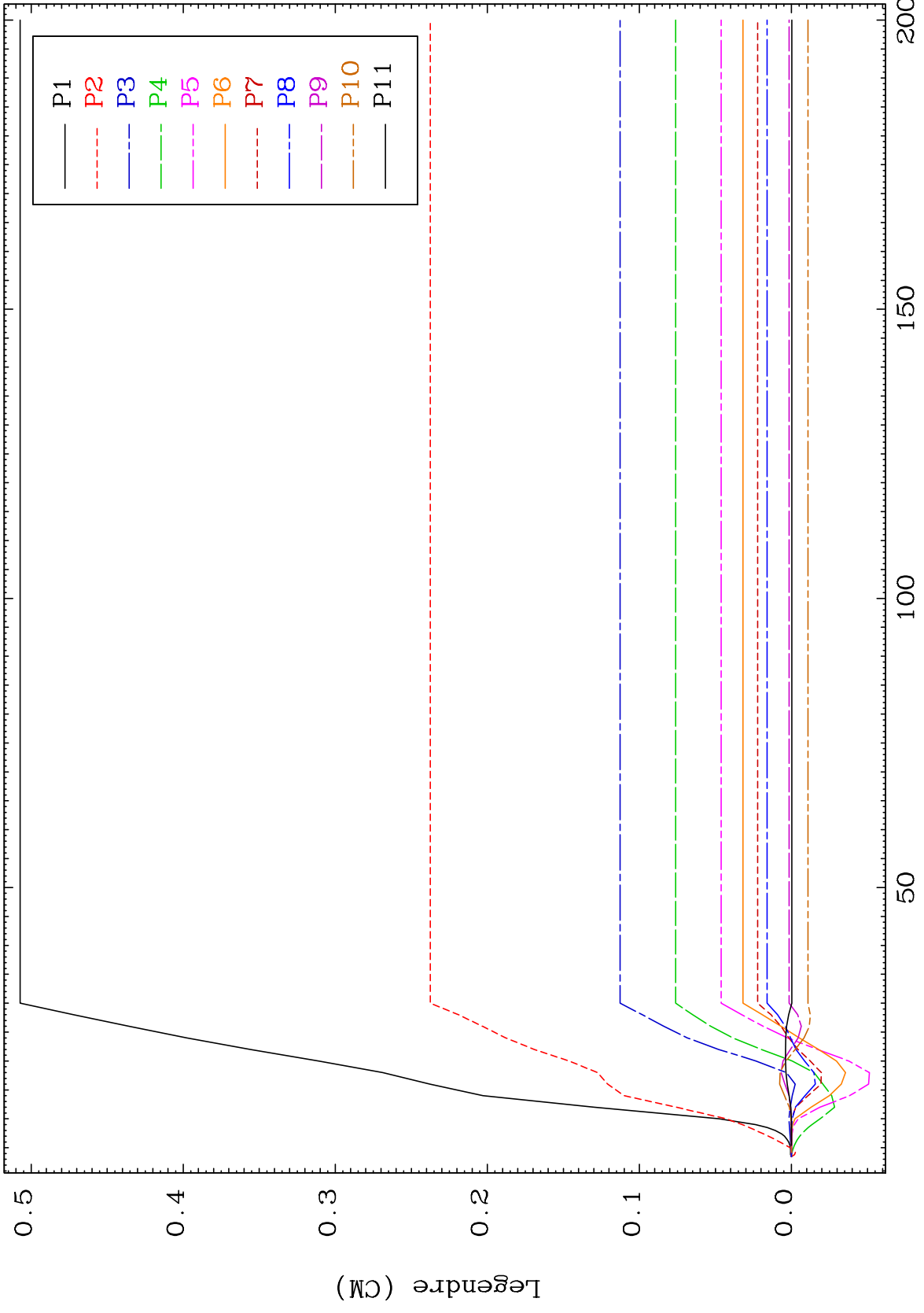
19-K -49

MAT 1955 MT= 68 (n,n') Level Legendre Coefficients 19-K -49



68 19-K -49

MAT 1955 MT= 69 (n,n') Level Legendre Coefficients 19-K -49

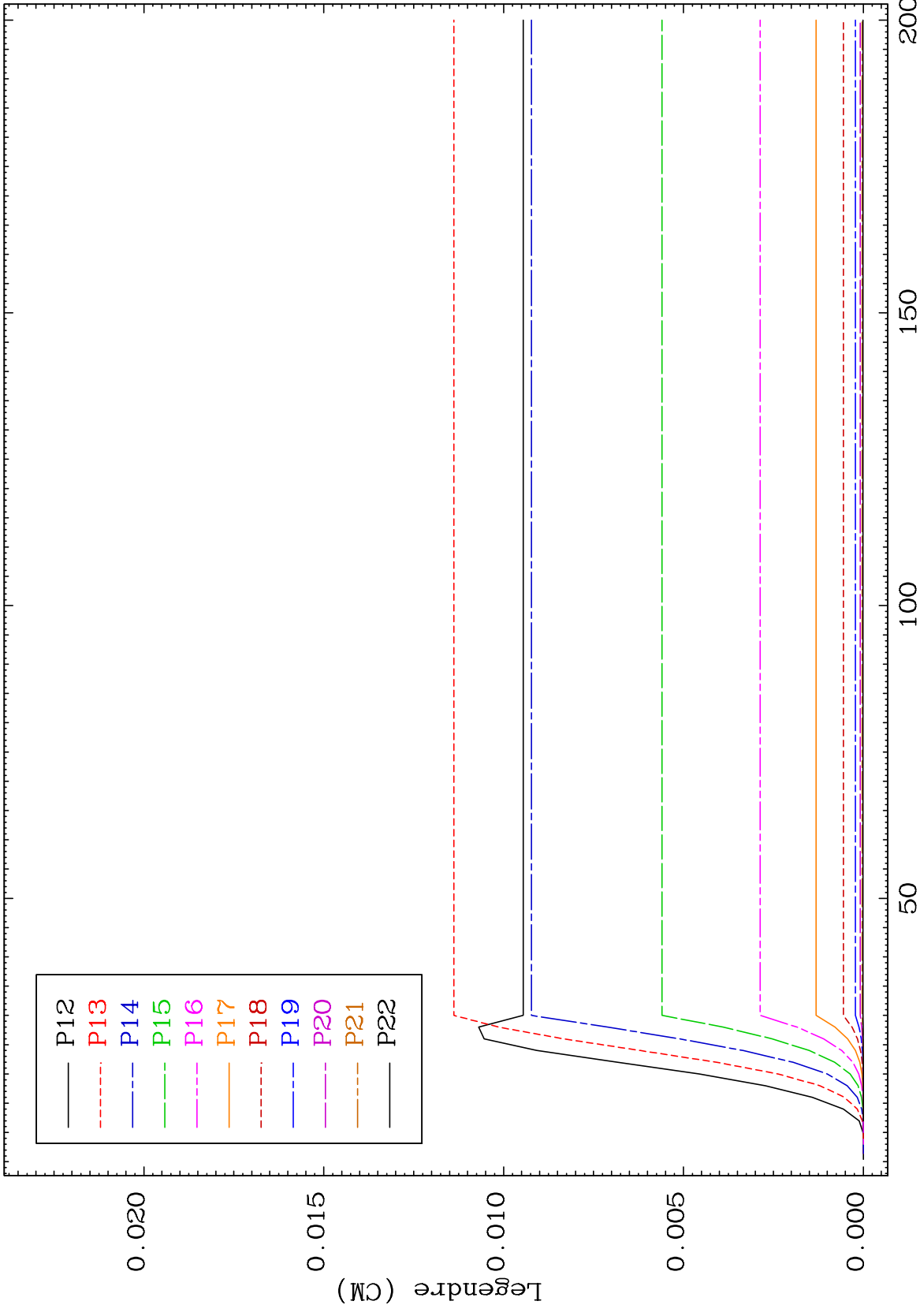


69 19-K -49

MAT 1955

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

19-K -49



70

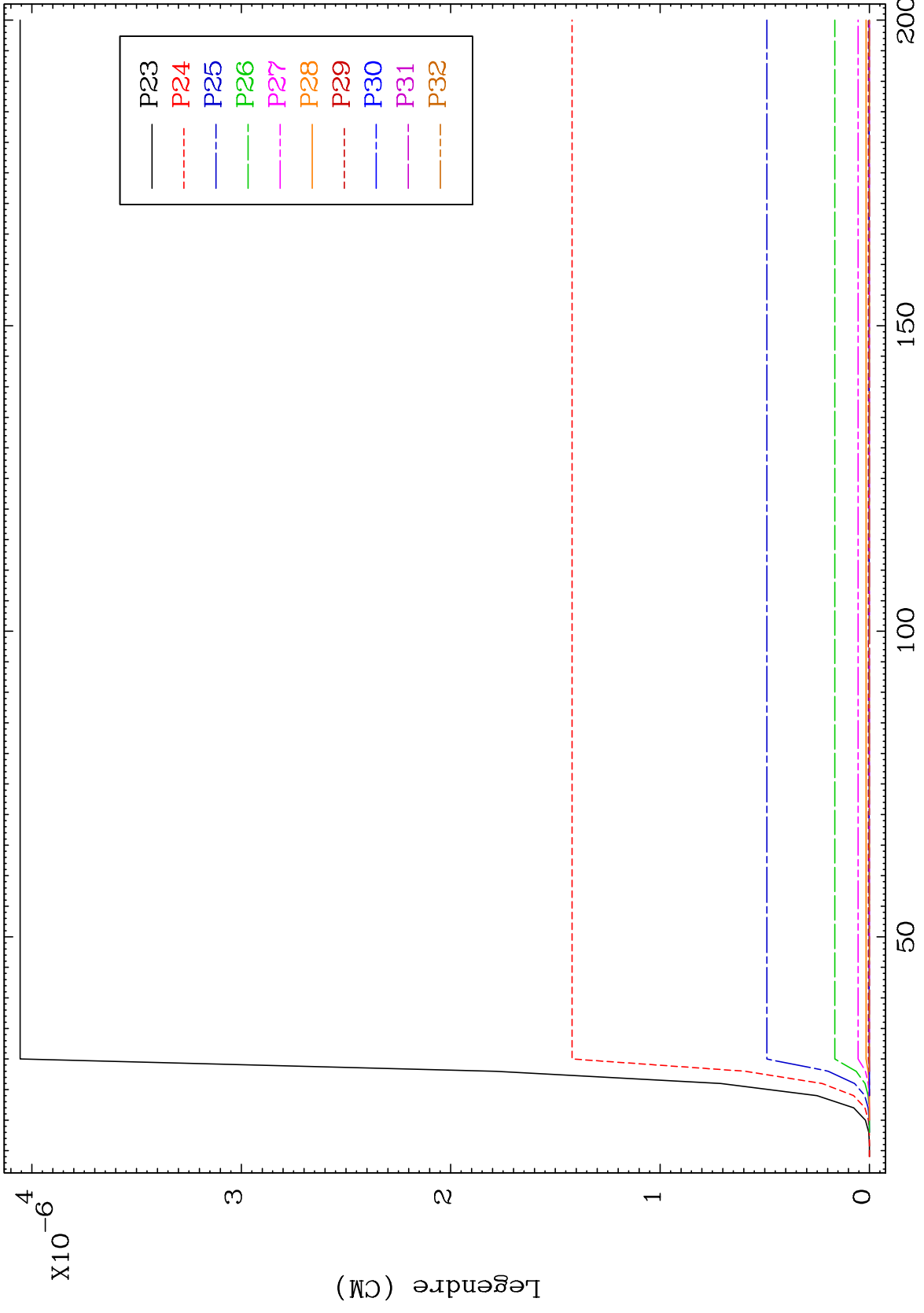
Incident Energy (MeV)

19-K -49

MAT 1955

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

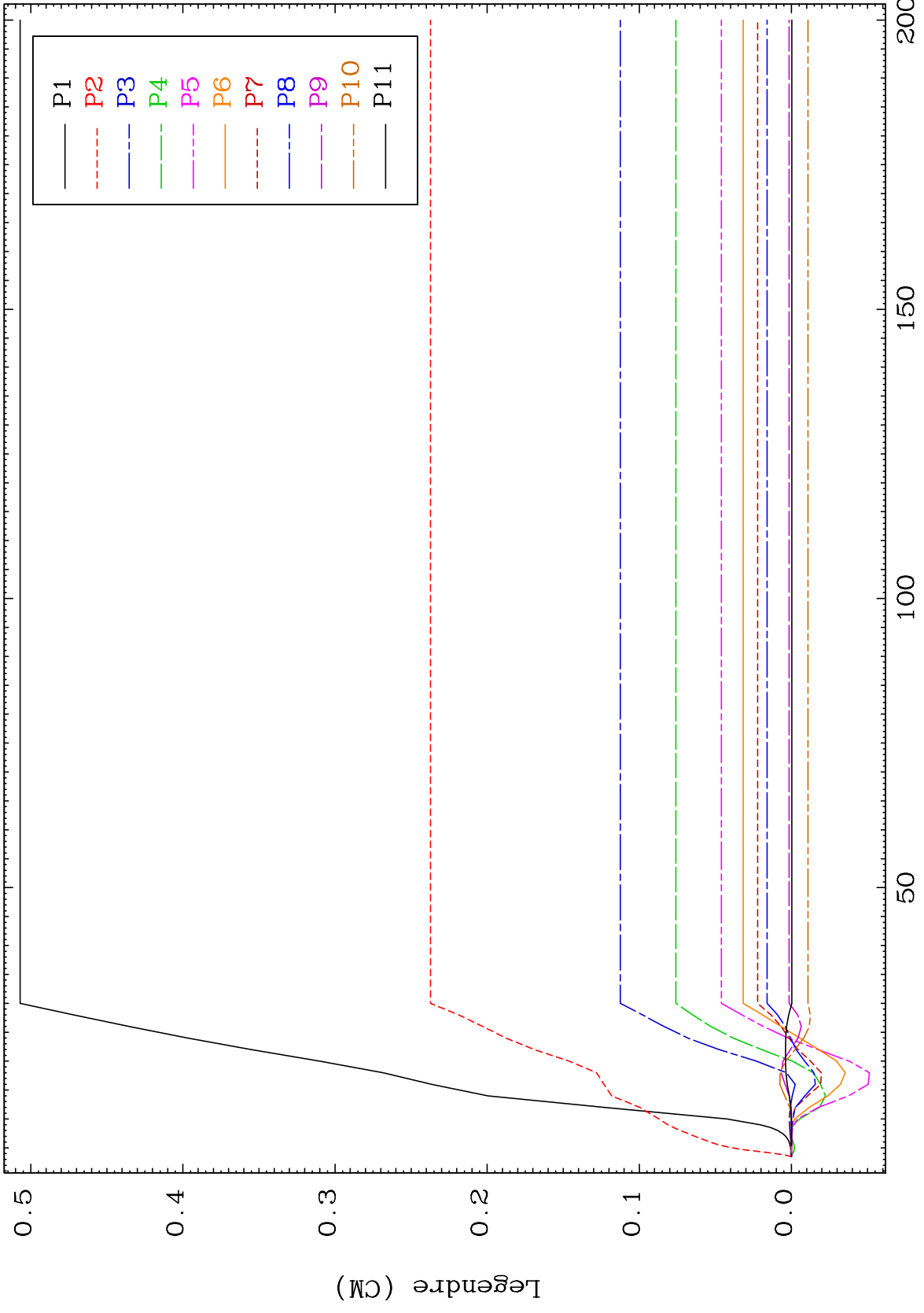
19-K -49



71

19-K -49

MAT 1955 MT= 70 (n,n') Level Legendre Coefficients 19-K -49

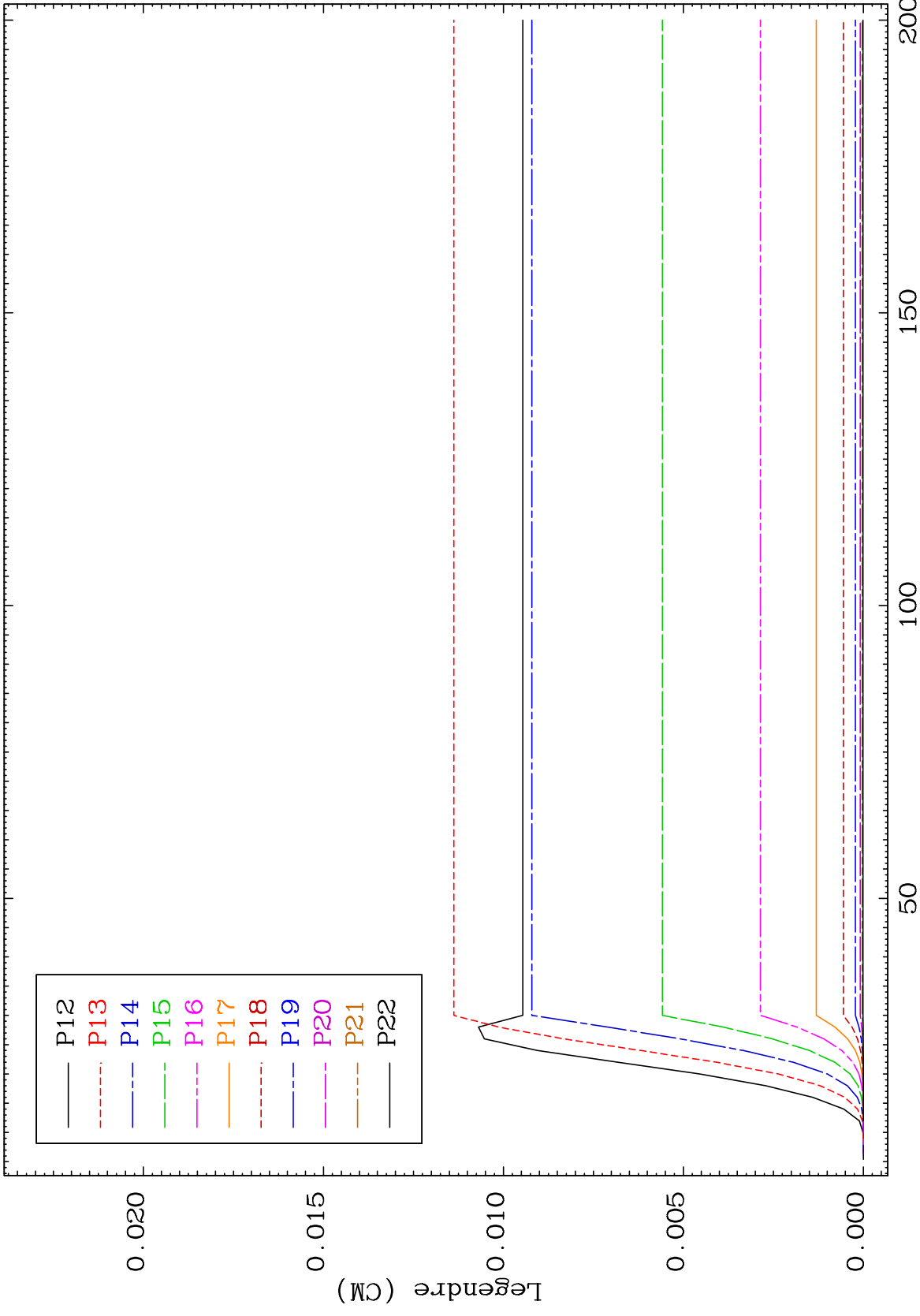


72 19-K -49

MAT 1955

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

19-K -49



73

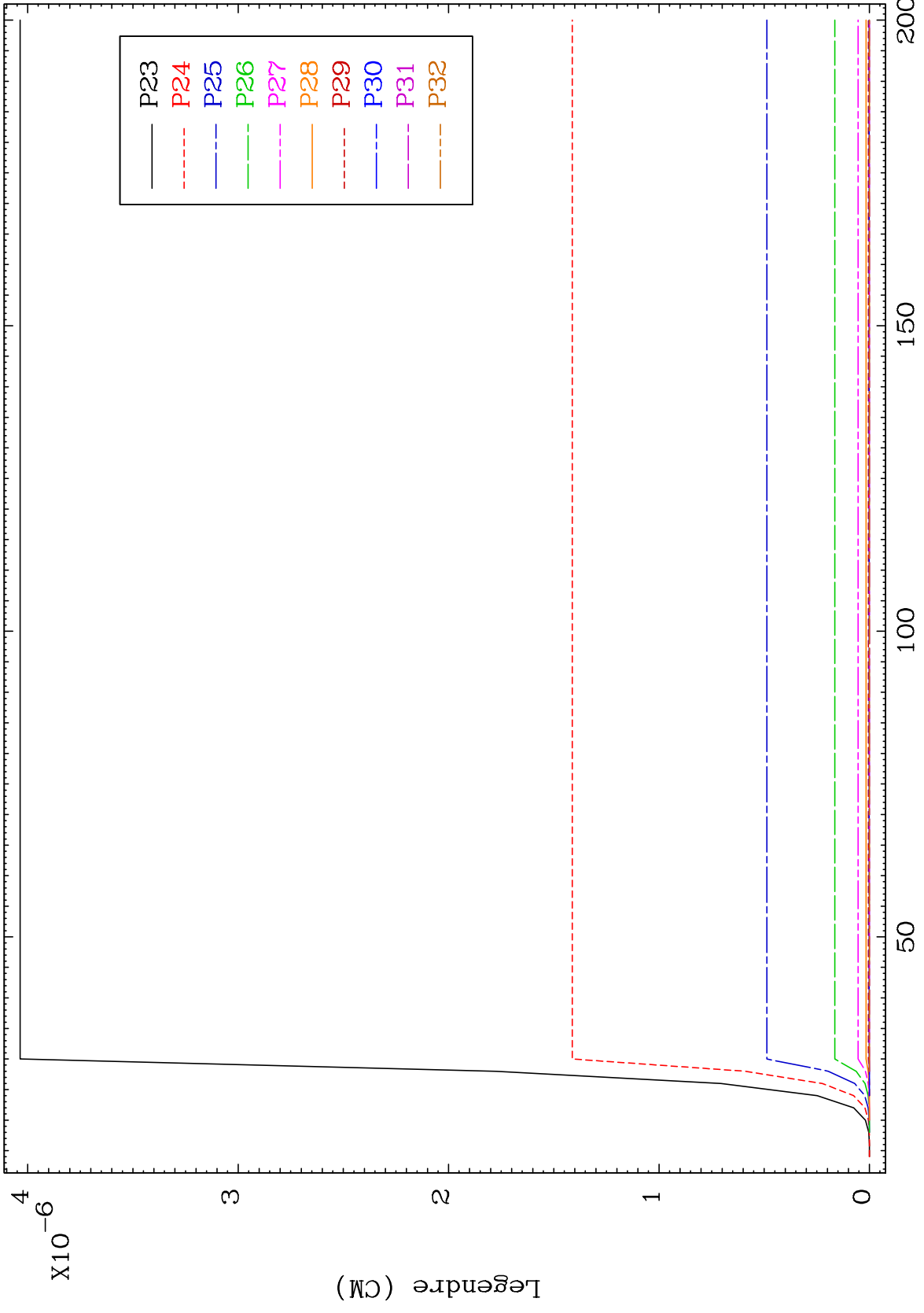
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49

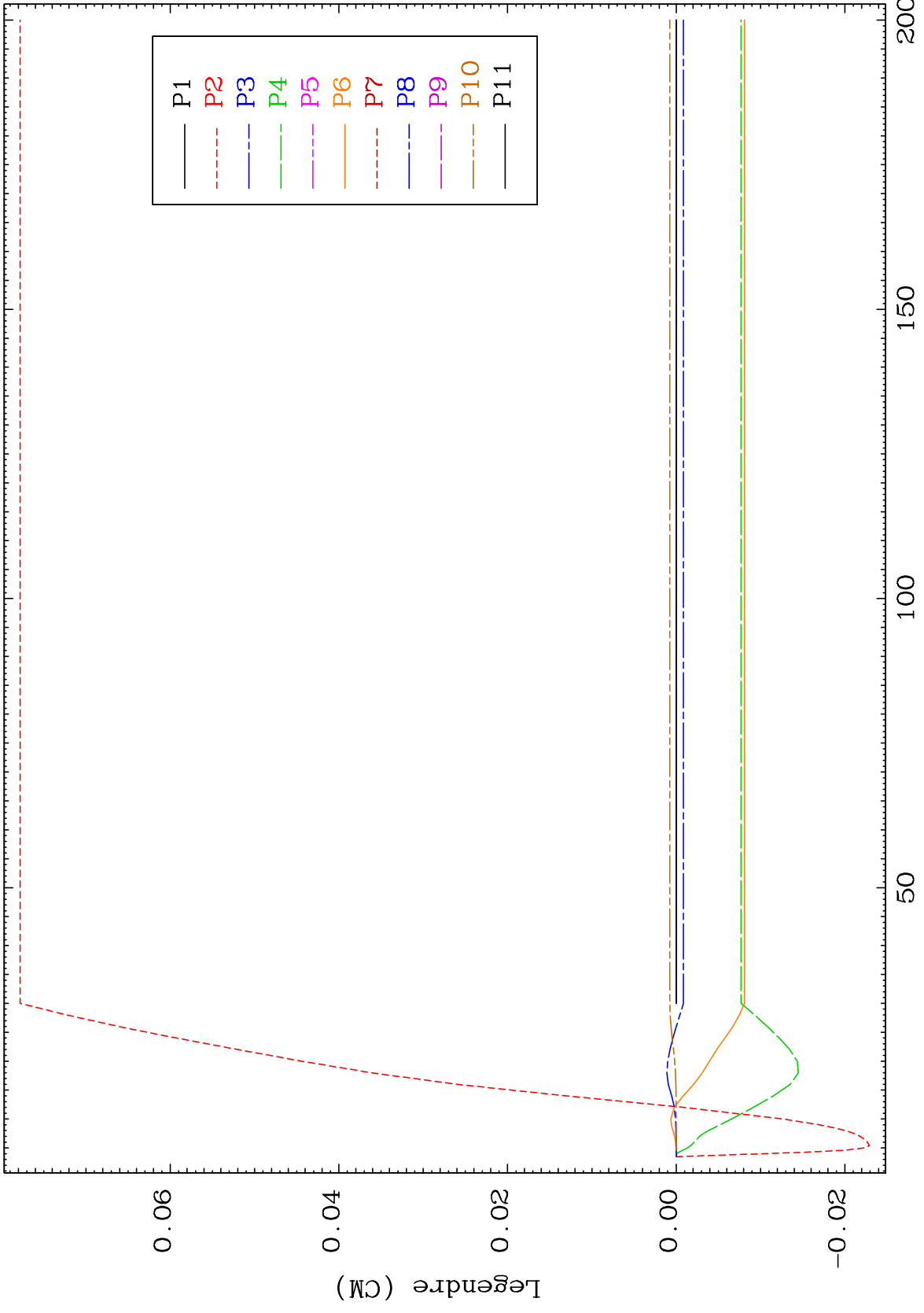


74

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 71 (n,n') Level Legendre Coefficients 19-K -49

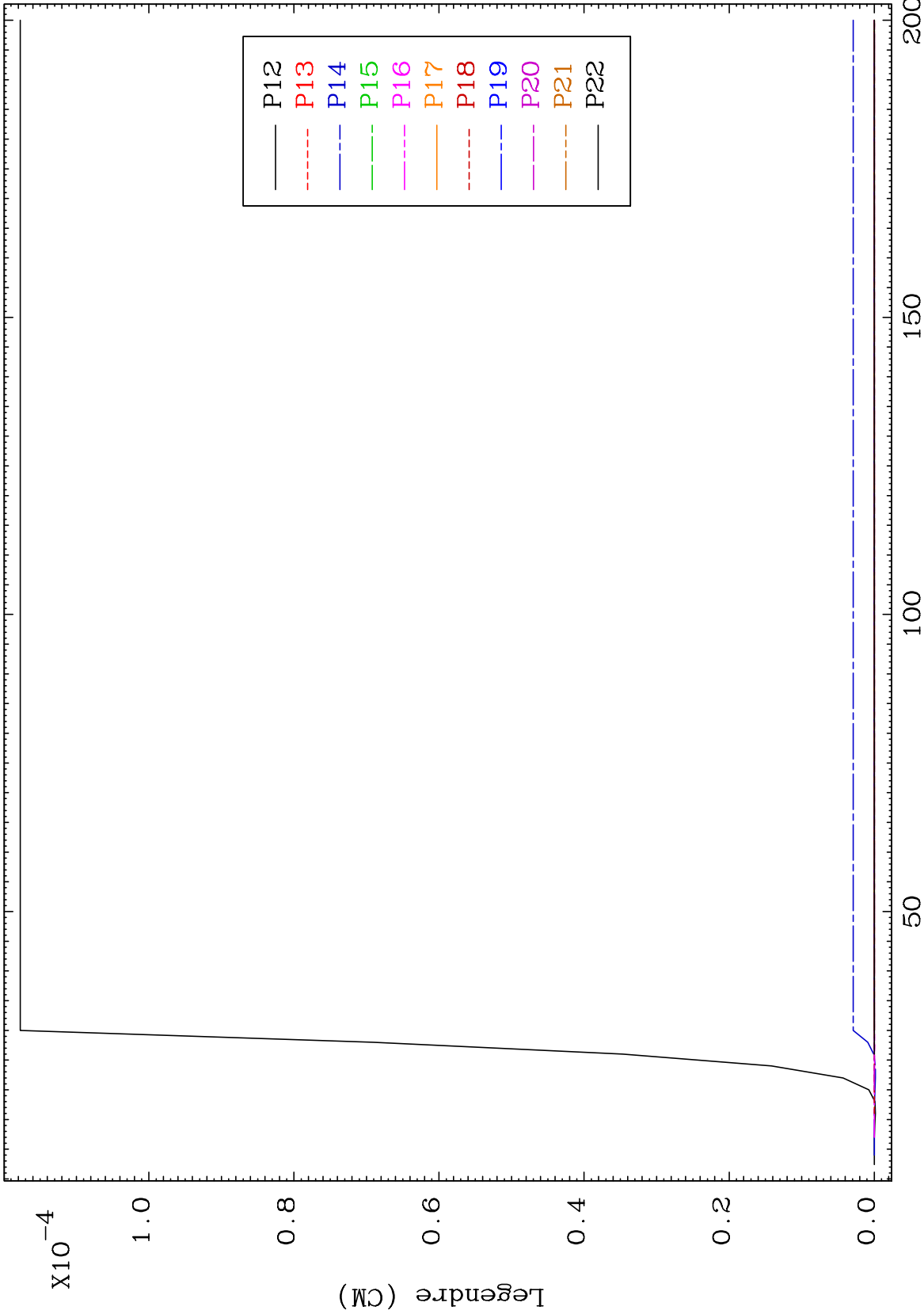


75 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49

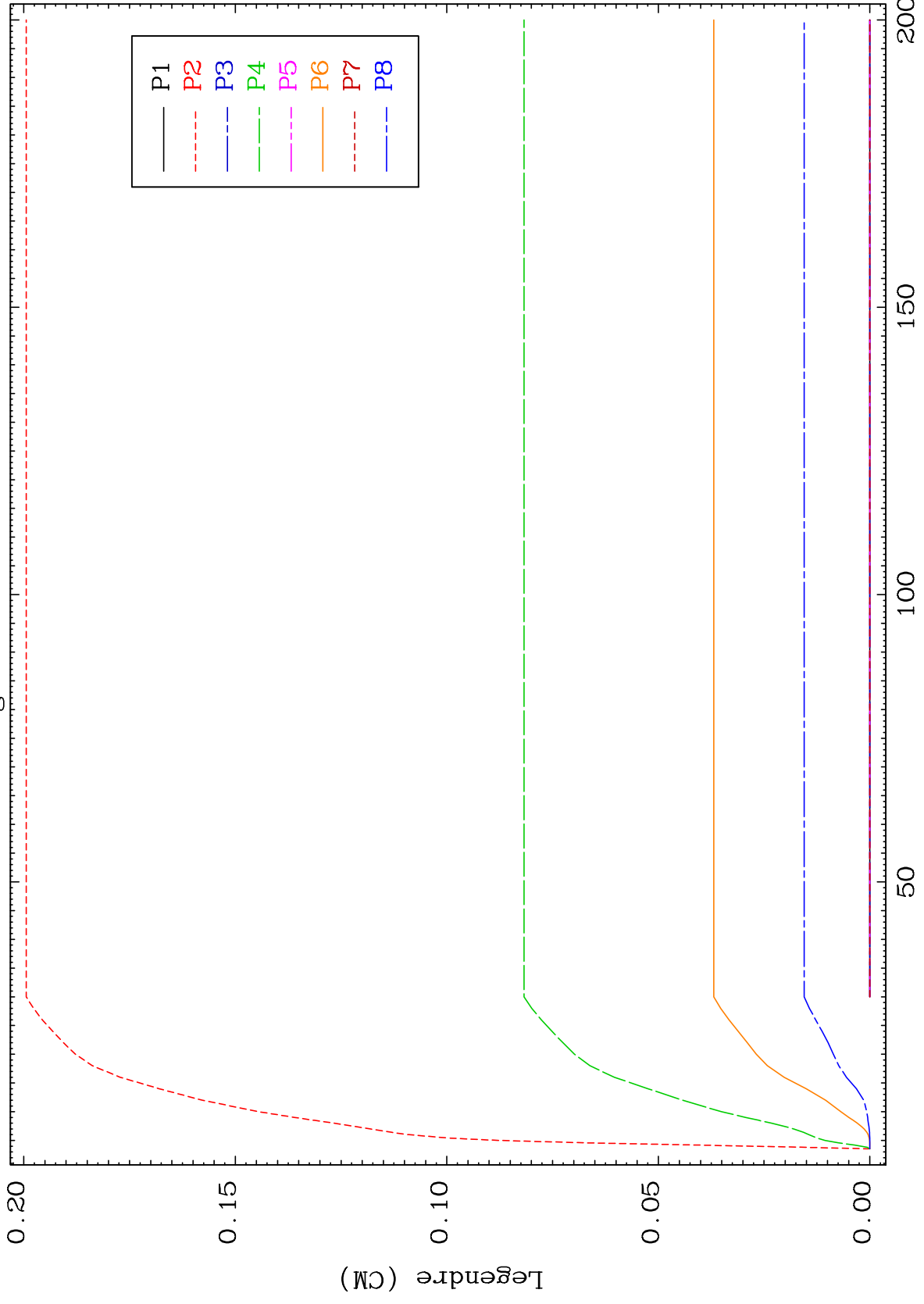


76

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 72 (n,n') Level Legendre Coefficients 19-K -49

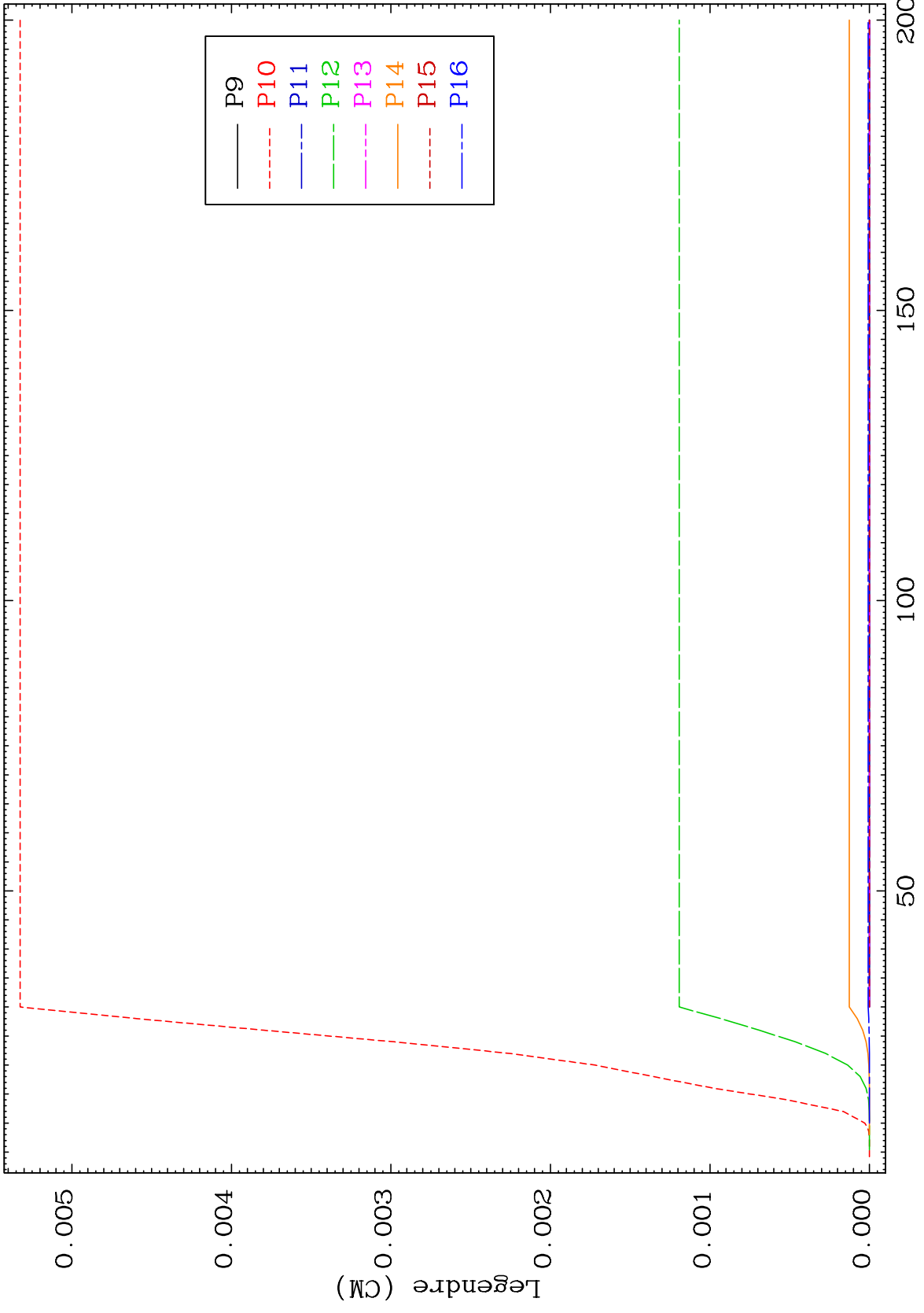


19-K -49

Incident Energy (MeV)

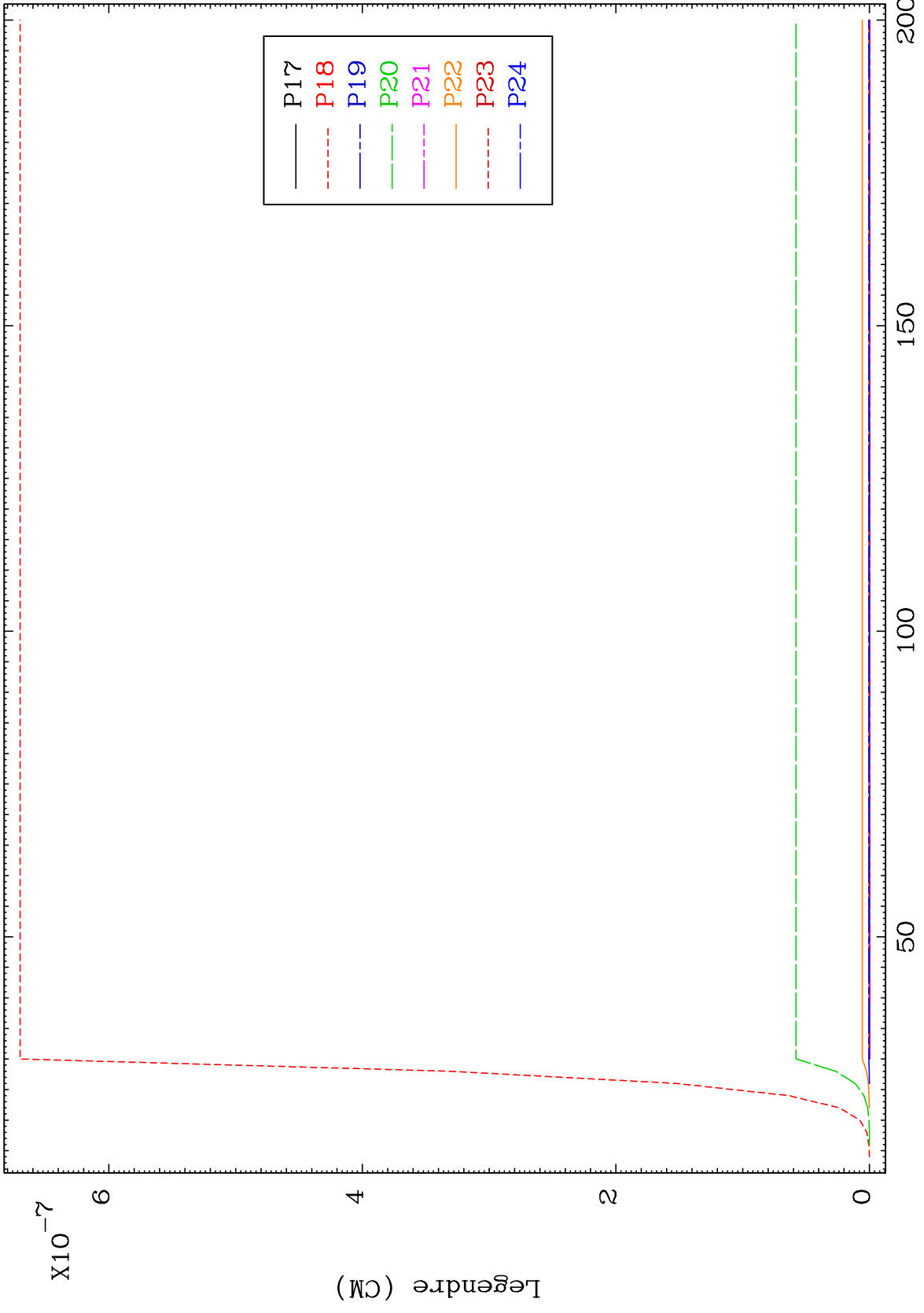
77

MAT 1955 MT= 72 (n,n') Level Legendre Coefficients 19-K -49



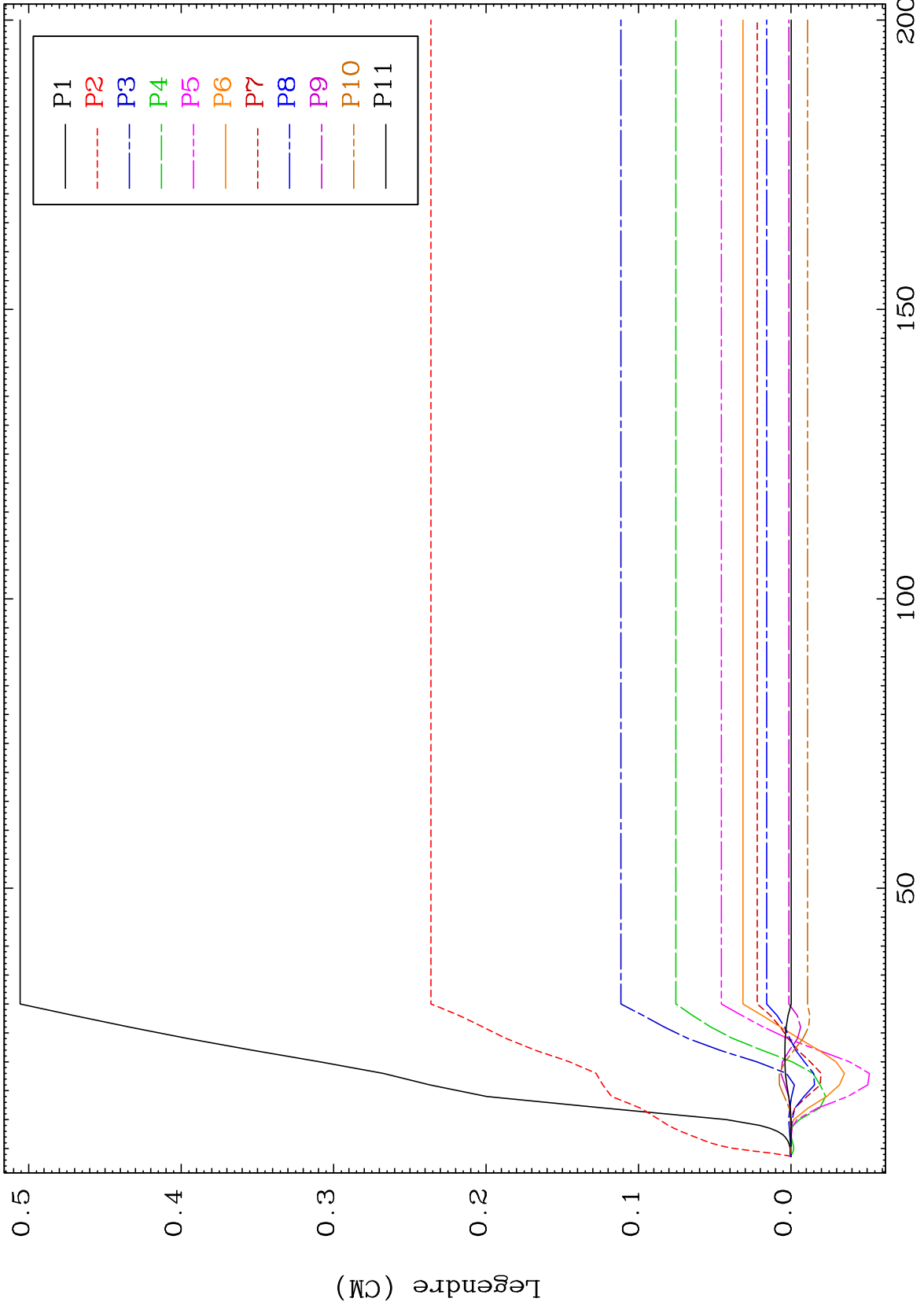
78 Incident Energy (MeV) 19-K -49

MAT 1955 MT= 72 (n,n') Level Legendre Coefficients 19-K -49



79 Incident Energy (MeV) 19-K -49

MAT 1955 MT= 73 (n,n') Level Legendre Coefficients 19-K -49

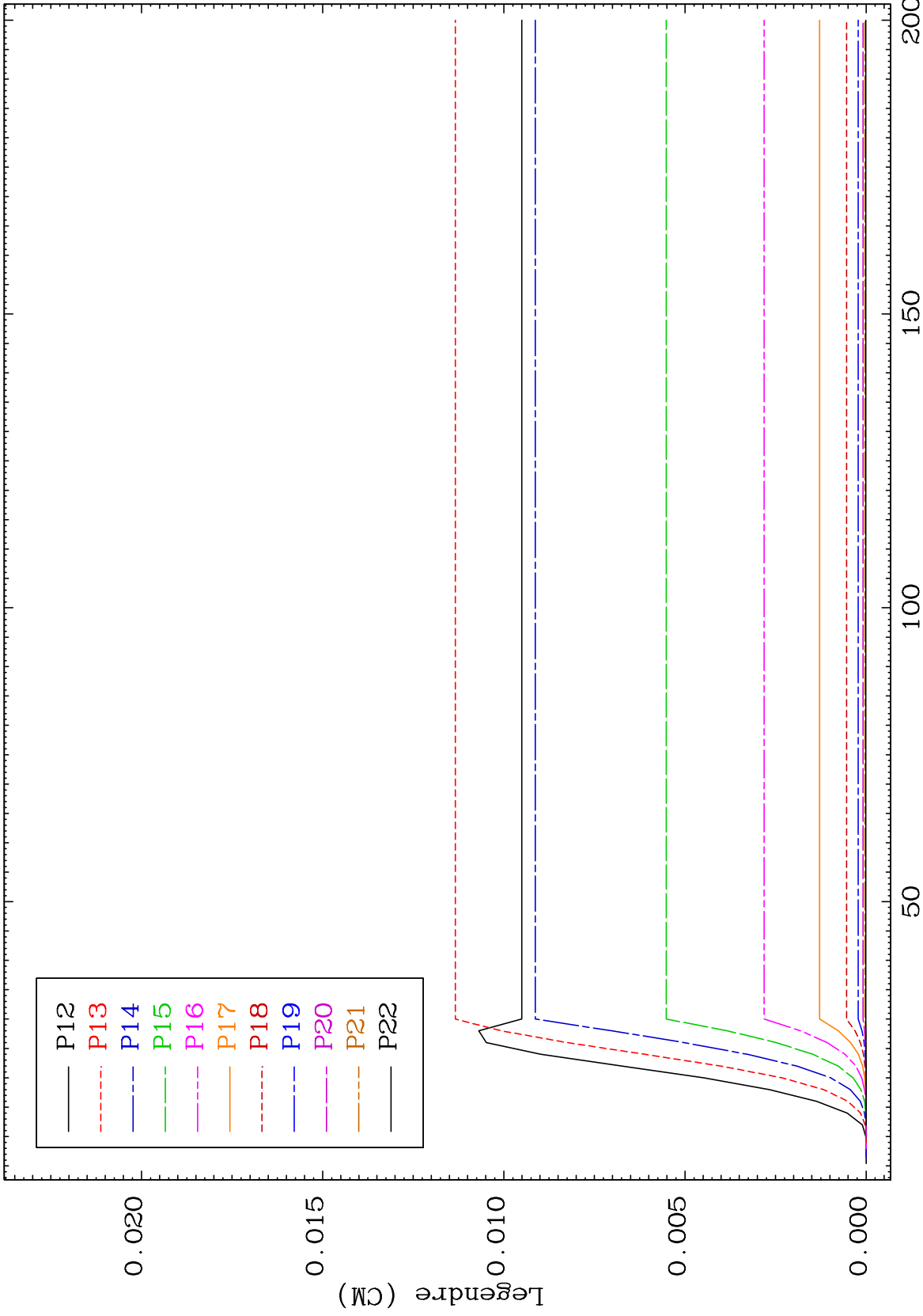


80 100 150 200 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49



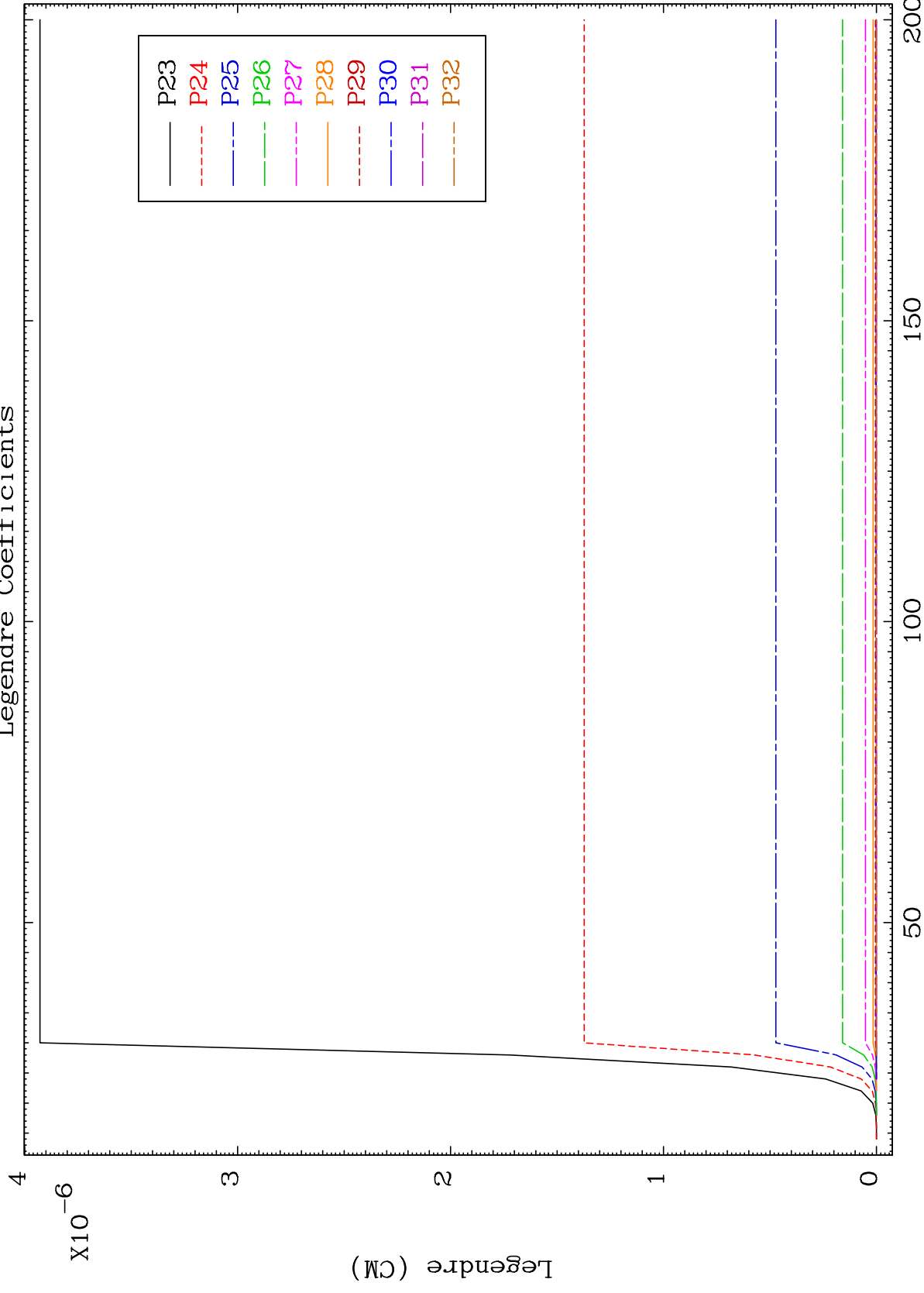
81

19-K -49

MAT 1955

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

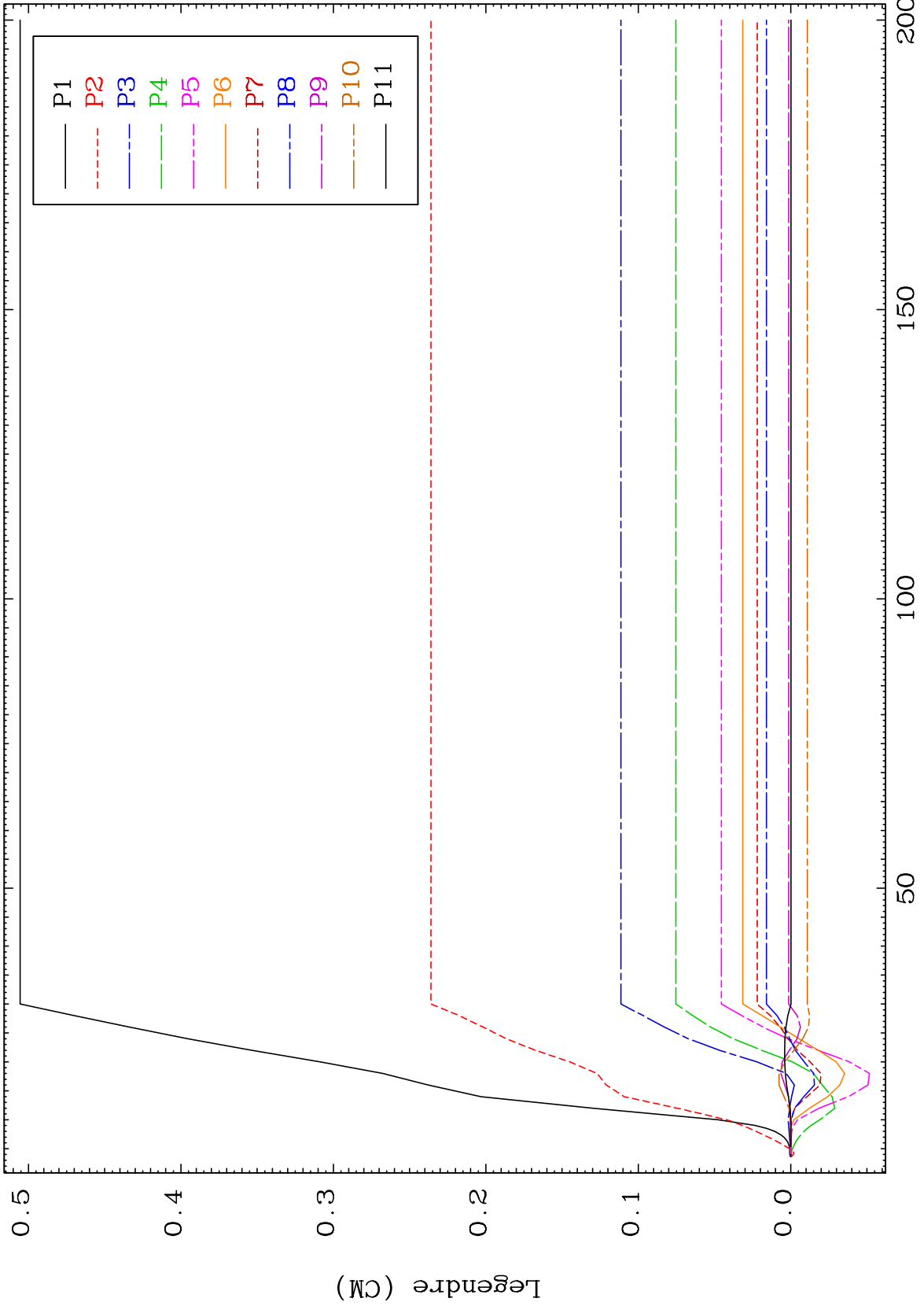
19-K -49



82

19-K -49

MAT 1955 MT= 74 (n,n') Level Legendre Coefficients 19-K -49

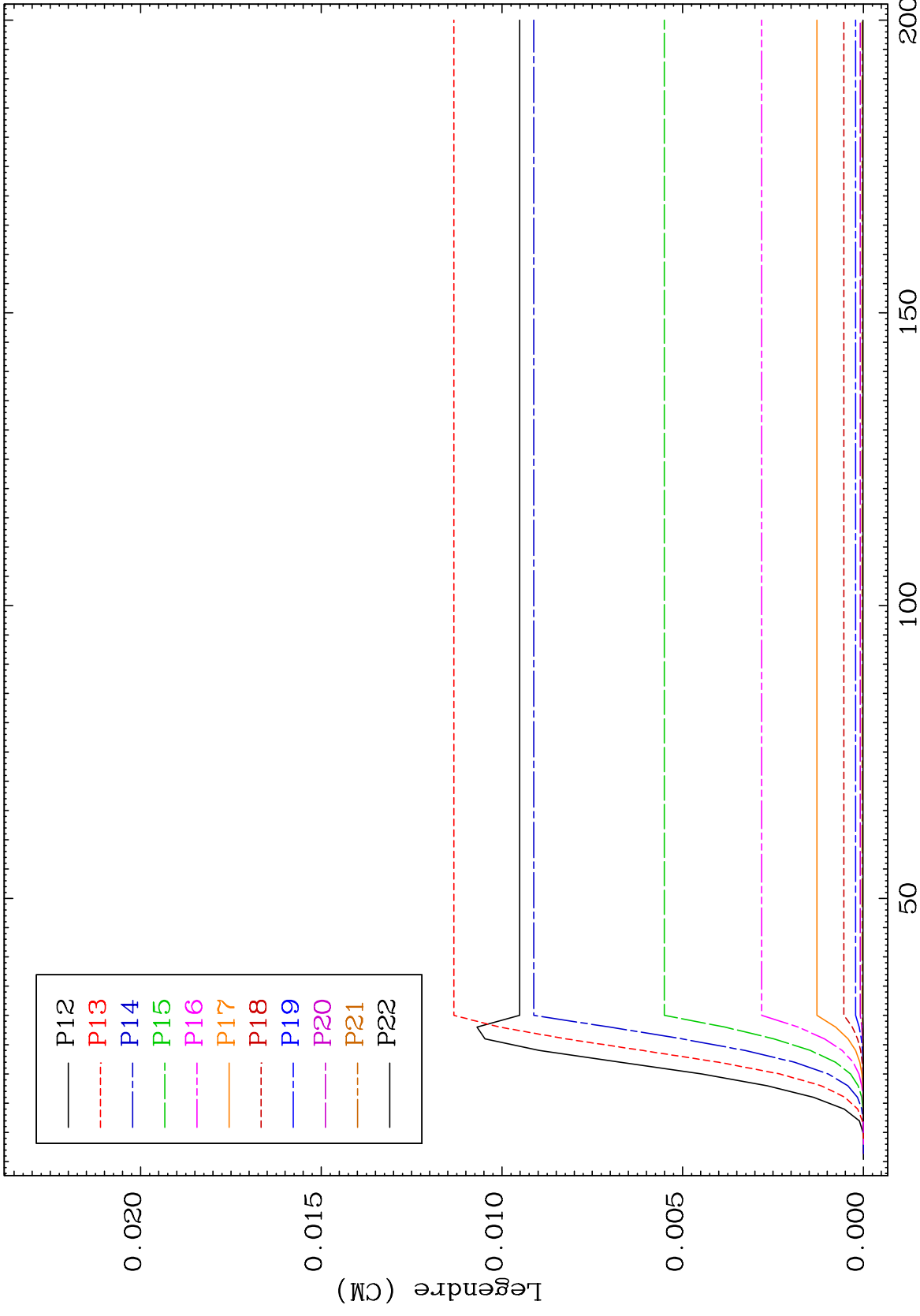


83 19-K -49

MAT 1955

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

19-K -49



84

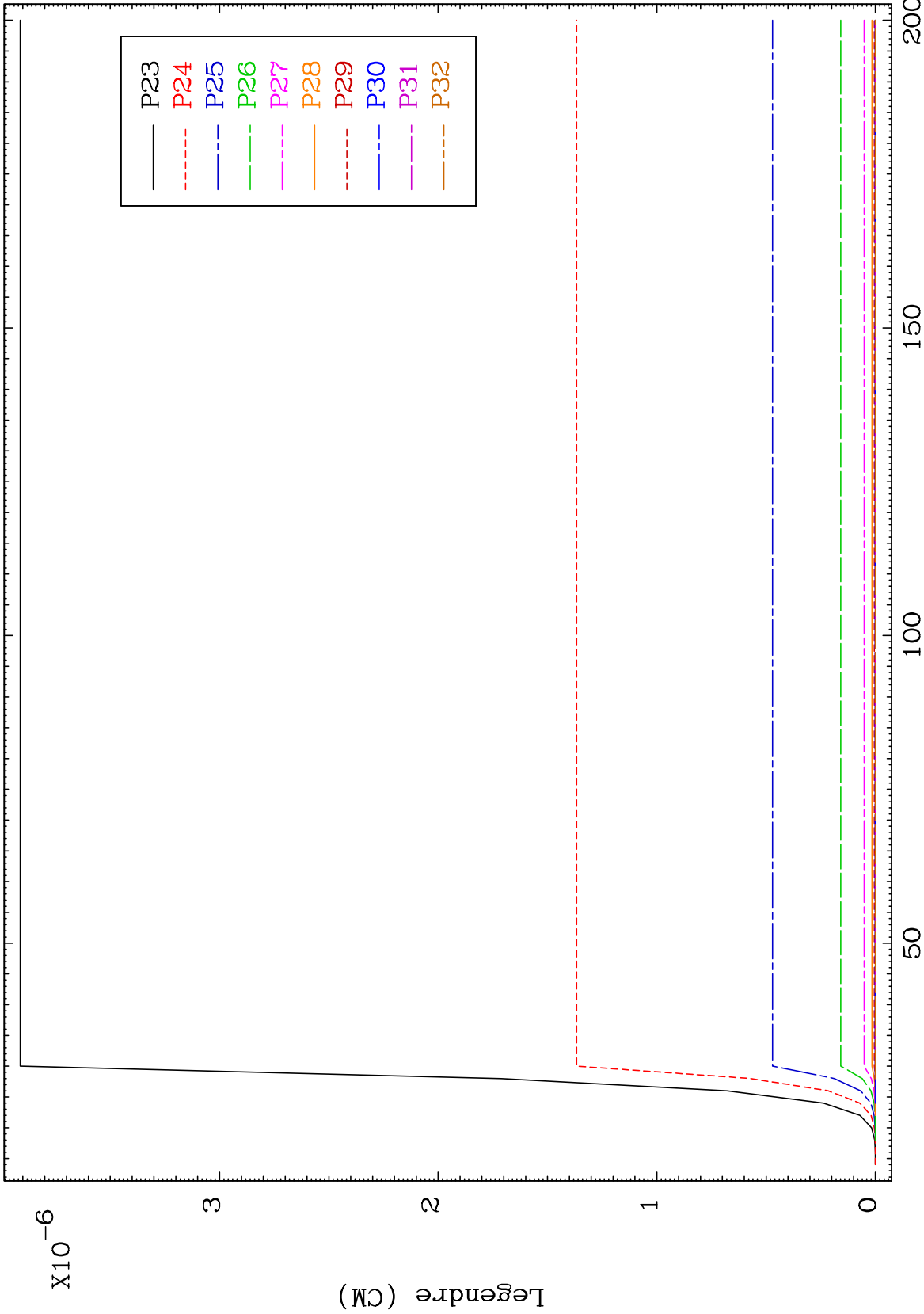
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



85

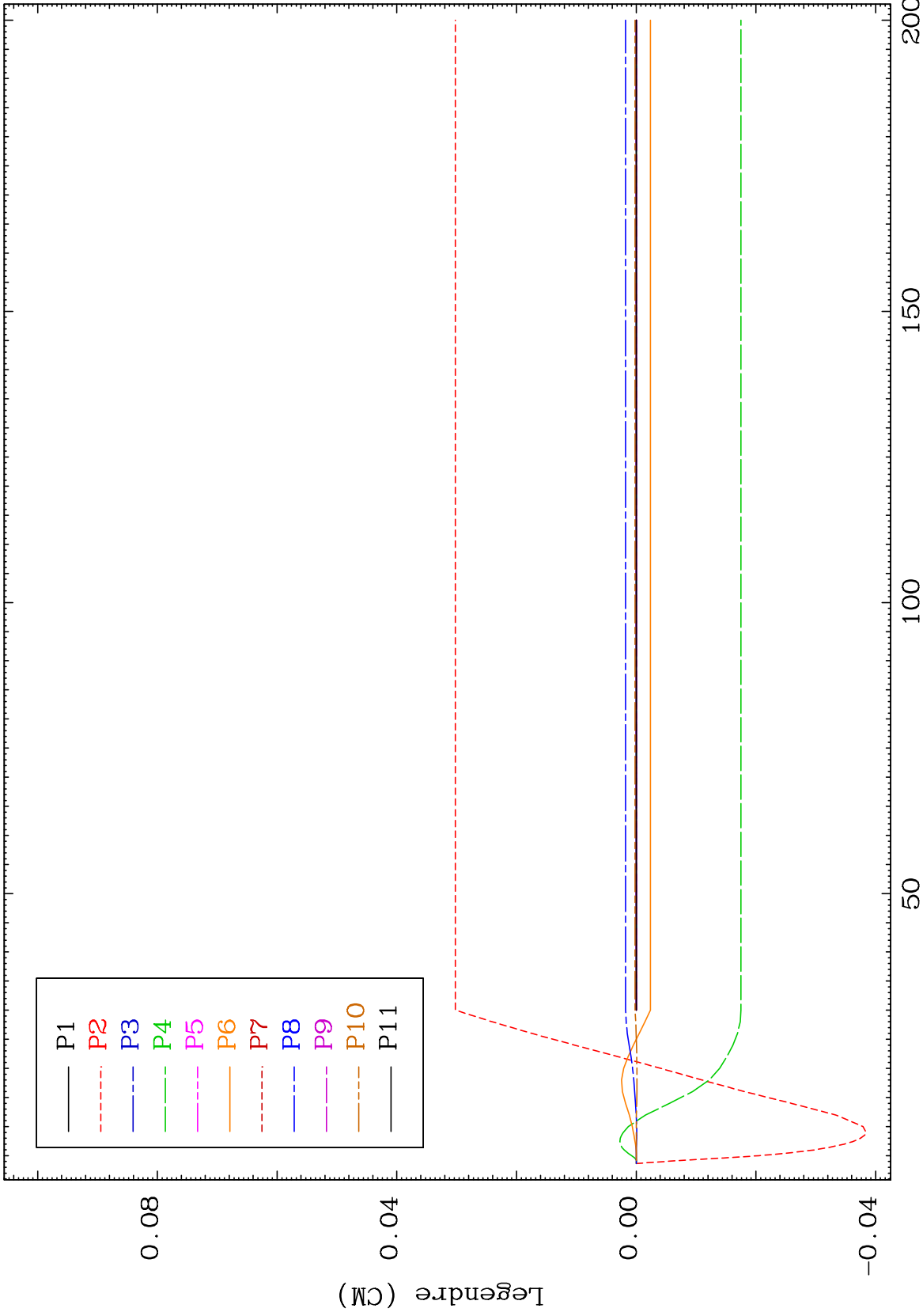
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49



86

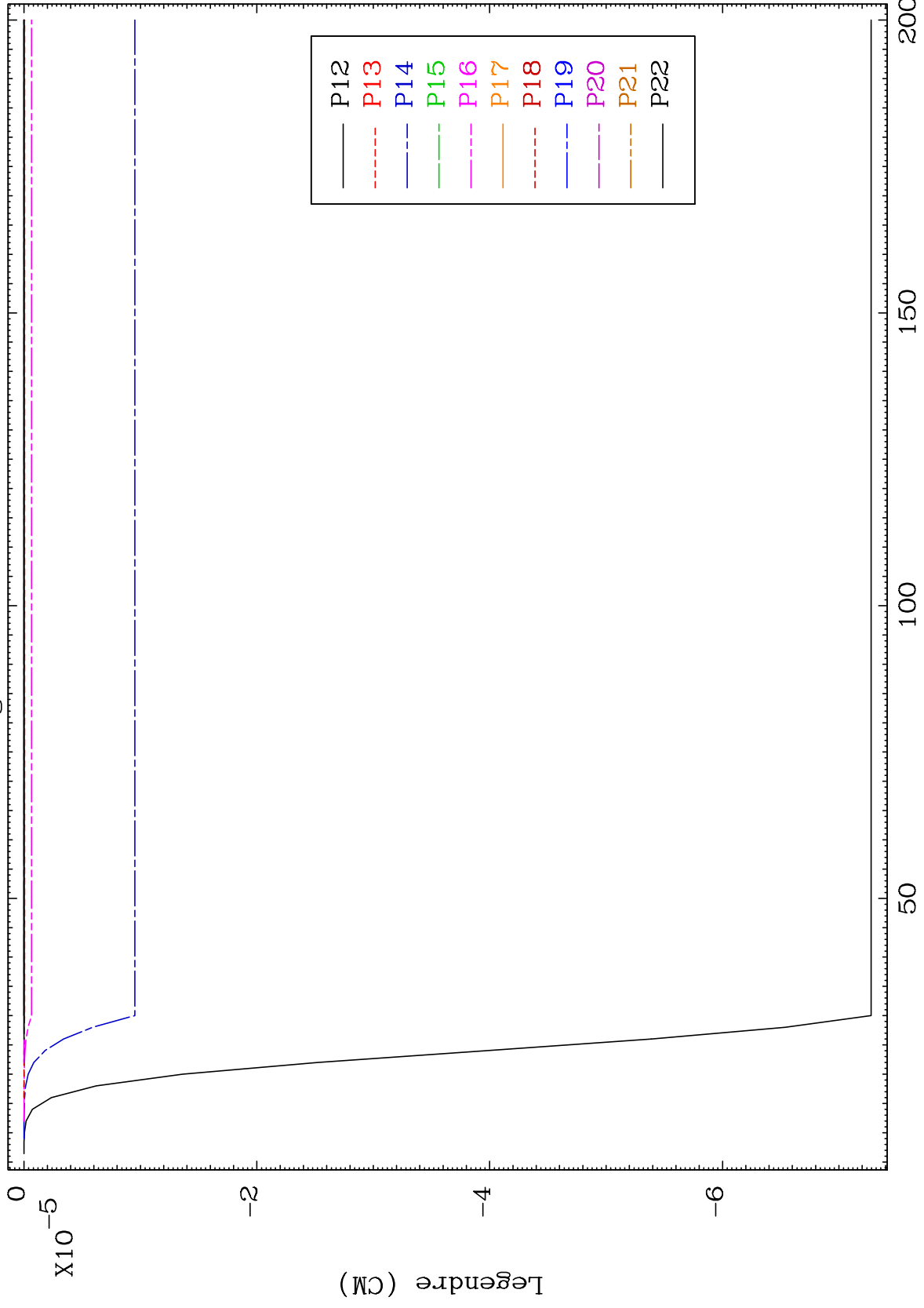
Incident Energy (MeV)

19-K -49

MAT 1955

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

19-K -49

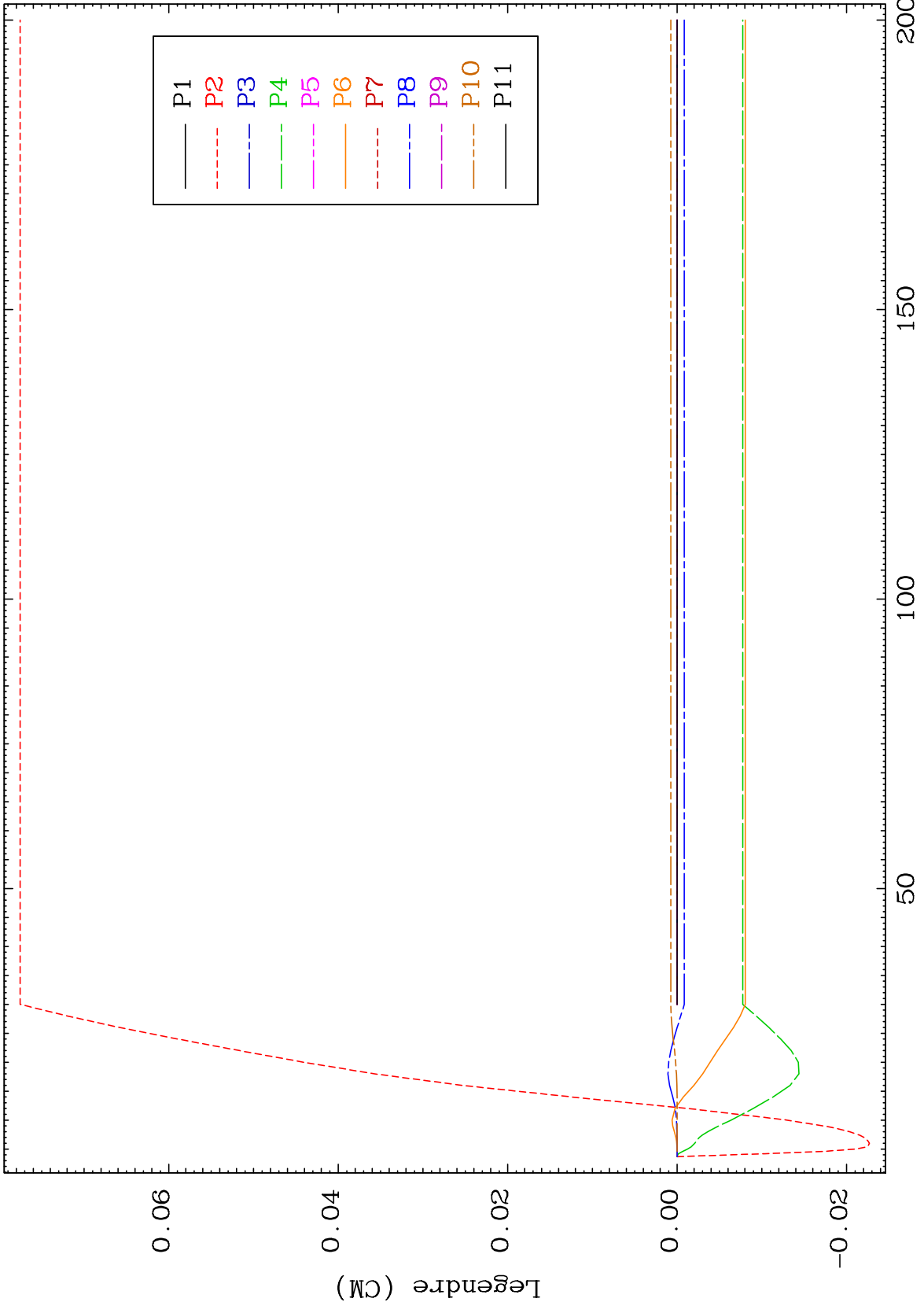


87

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 76 (n,n') Level Legendre Coefficients 19-K -49



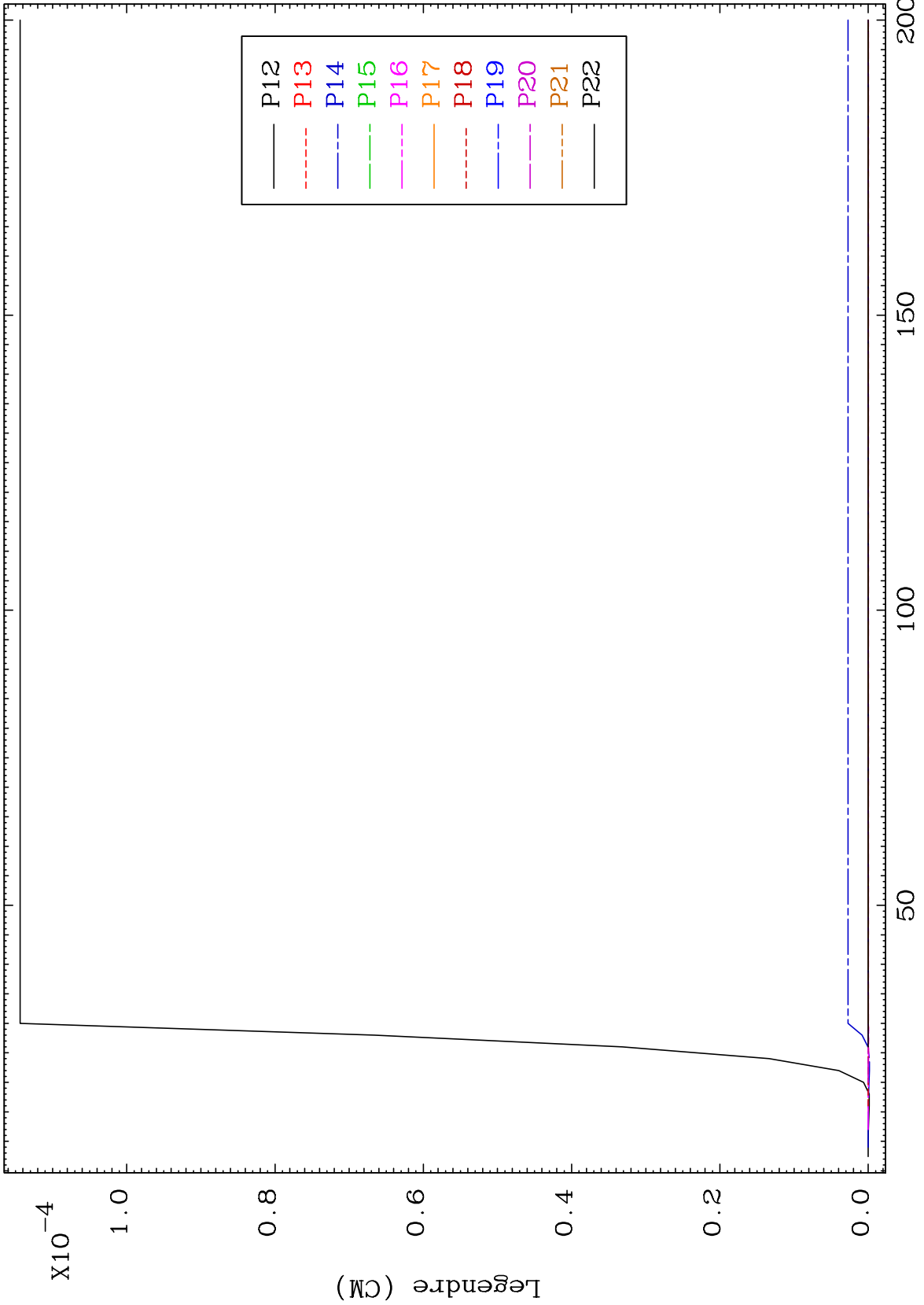
88

19-K -49

MAT 1955

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

19-K -49

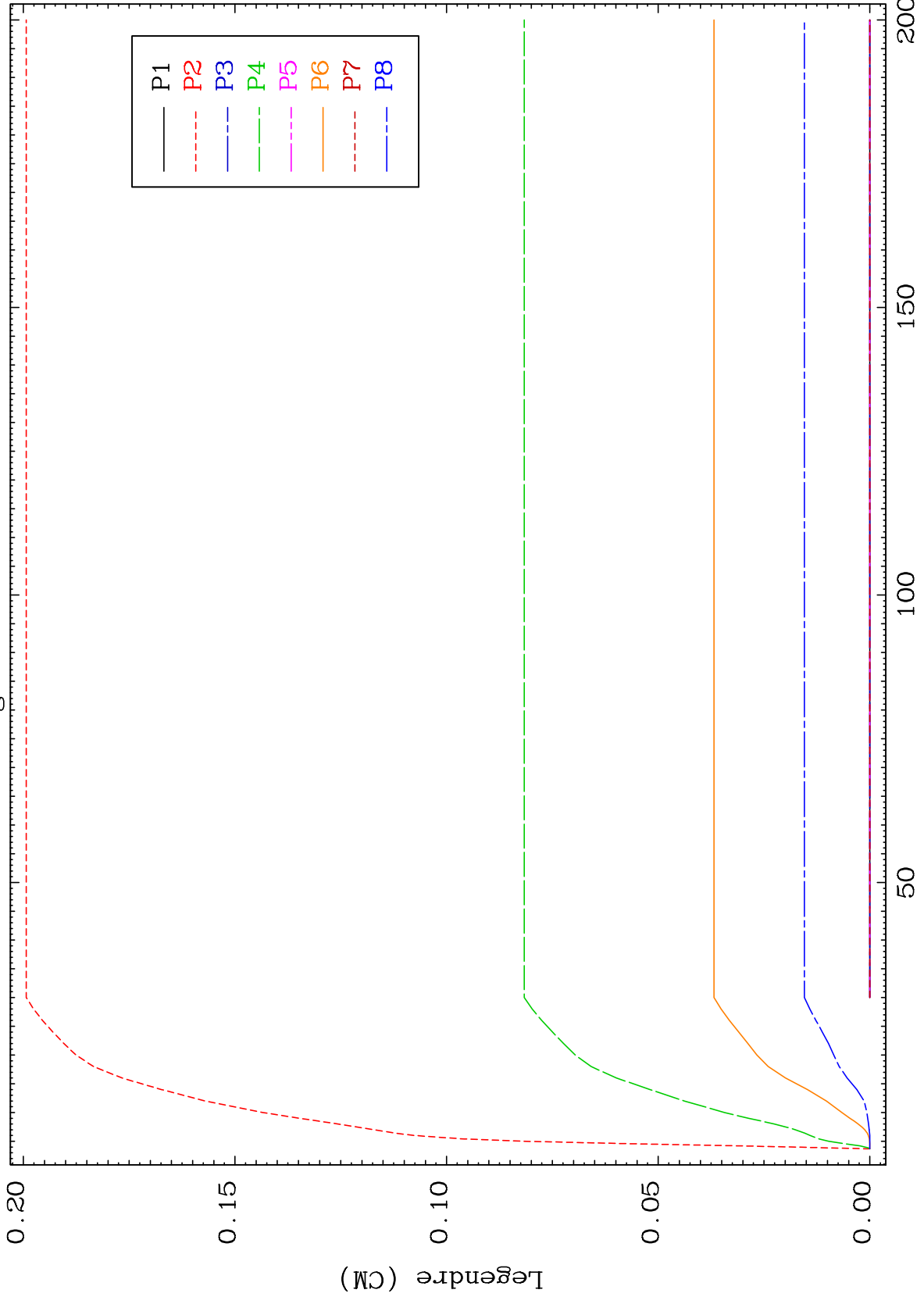


89

Incident Energy (MeV)

19-K -49

MAT 1955 MT= 77 (n,n') Level Legendre Coefficients 19-K -49

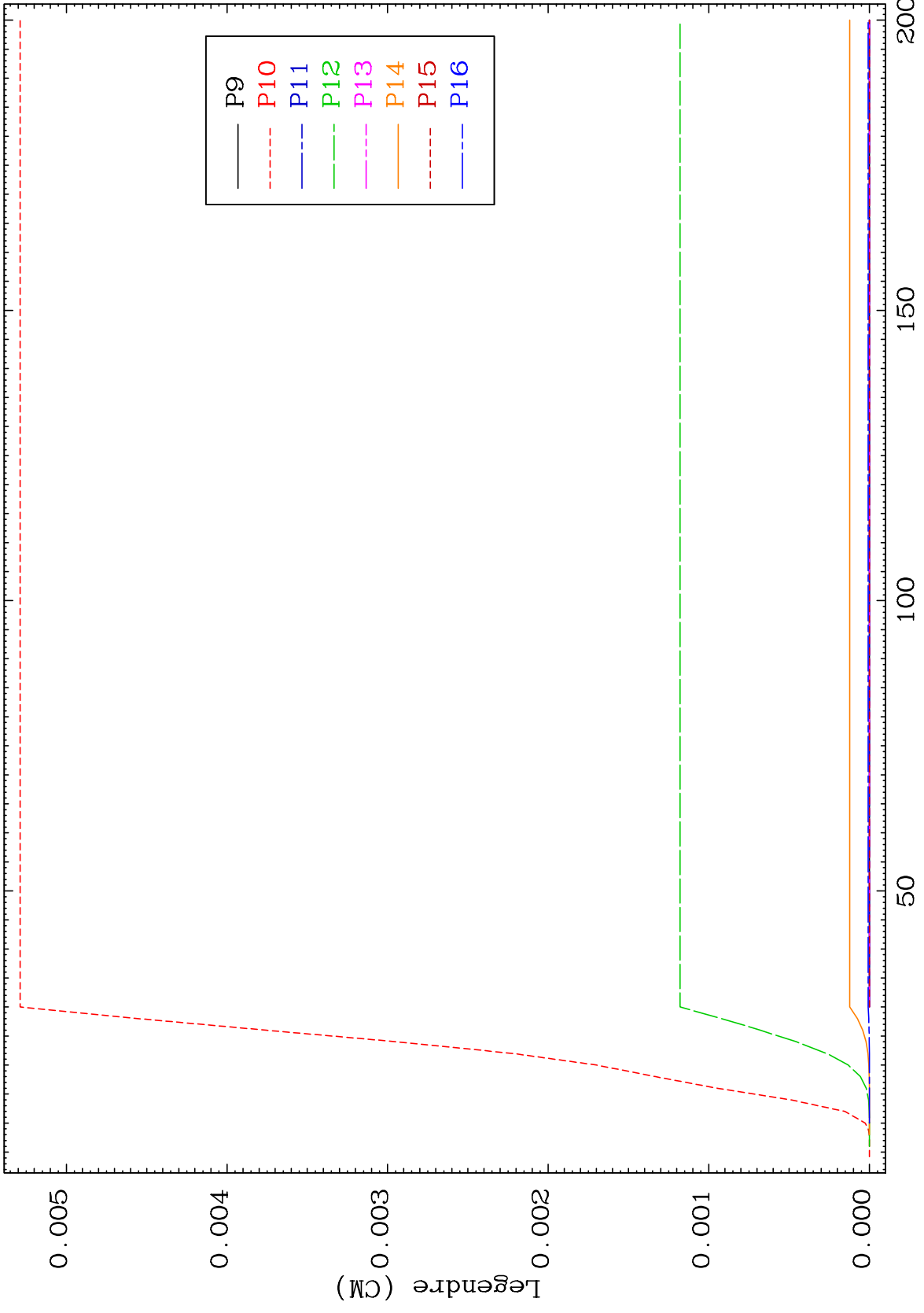


90 50 100 150 200 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49

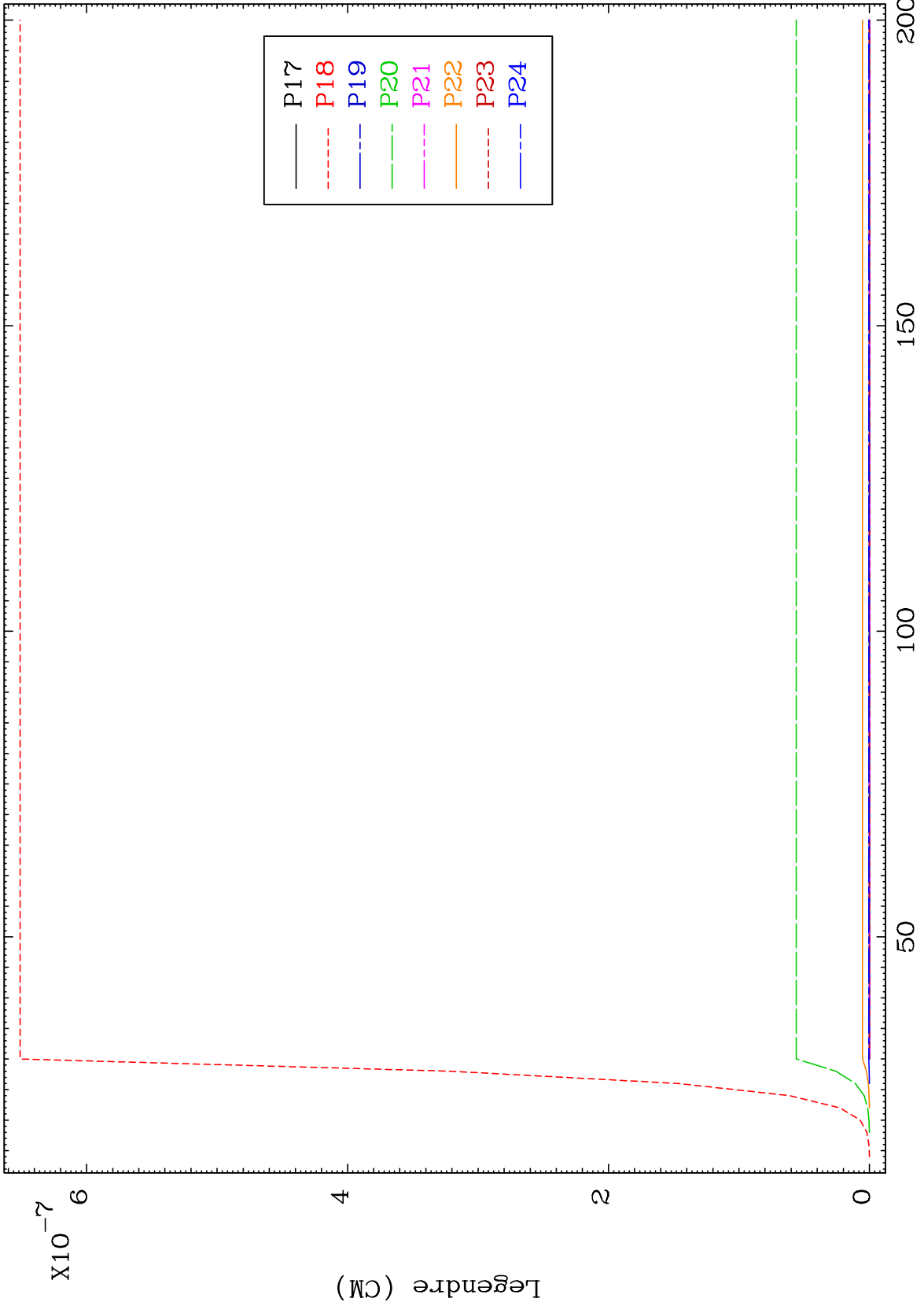


91

Incident Energy (MeV)

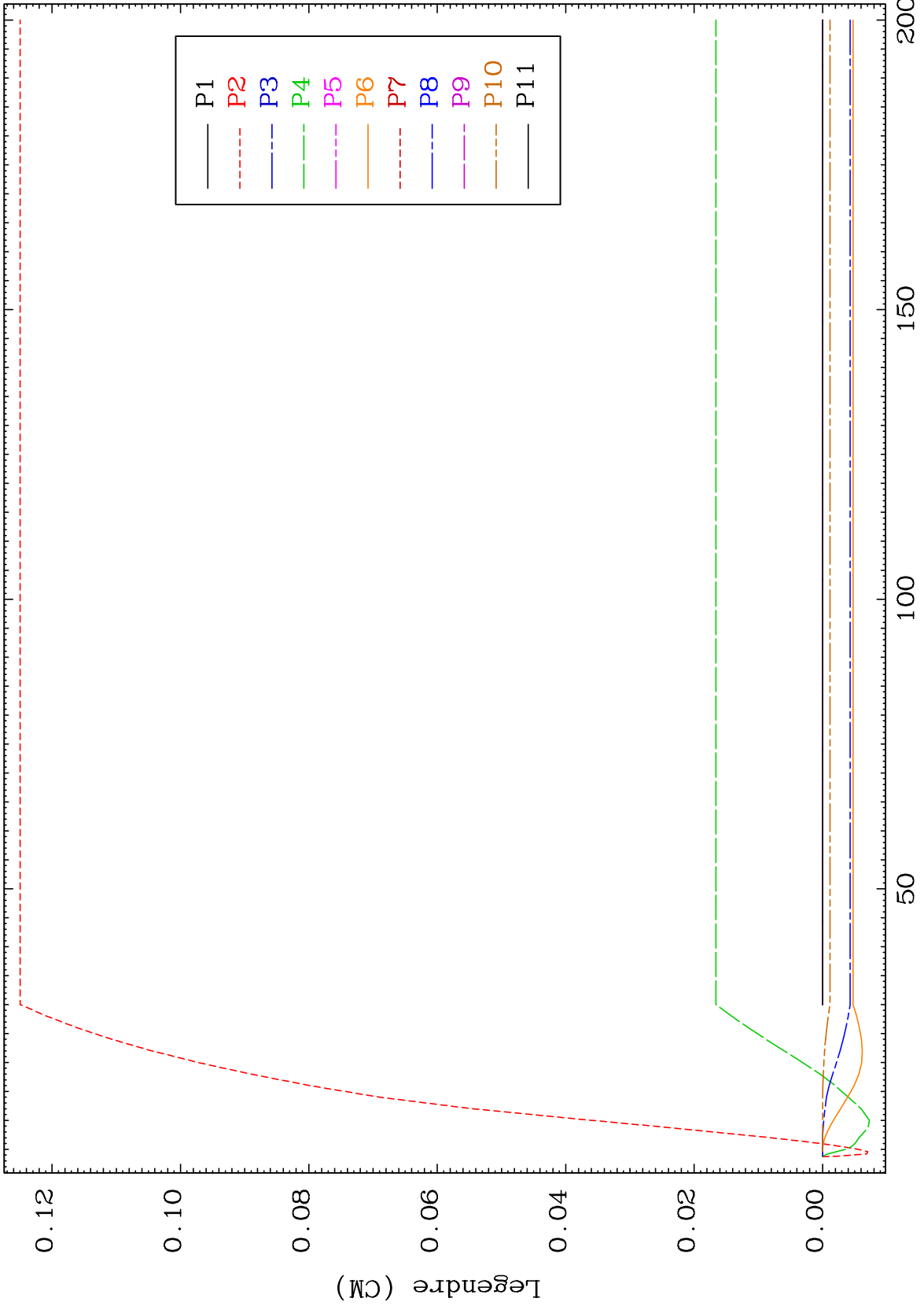
19-K -49

MAT 1955 MT= 77 (n,n') Level Legendre Coefficients 19-K -49



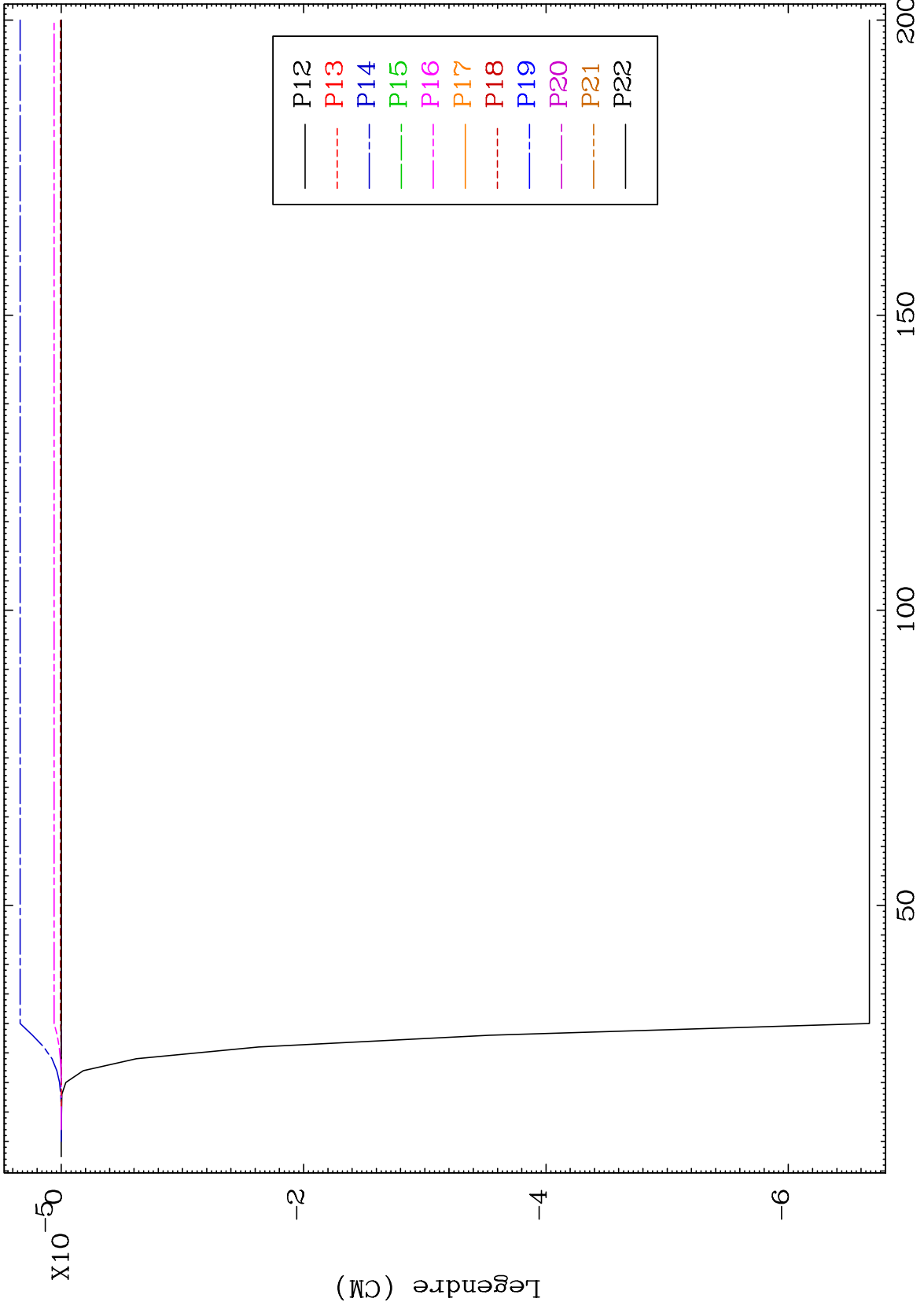
92 19-K -49

MAT 1955 MT= 78 (n,n') Level Legendre Coefficients 19-K -49

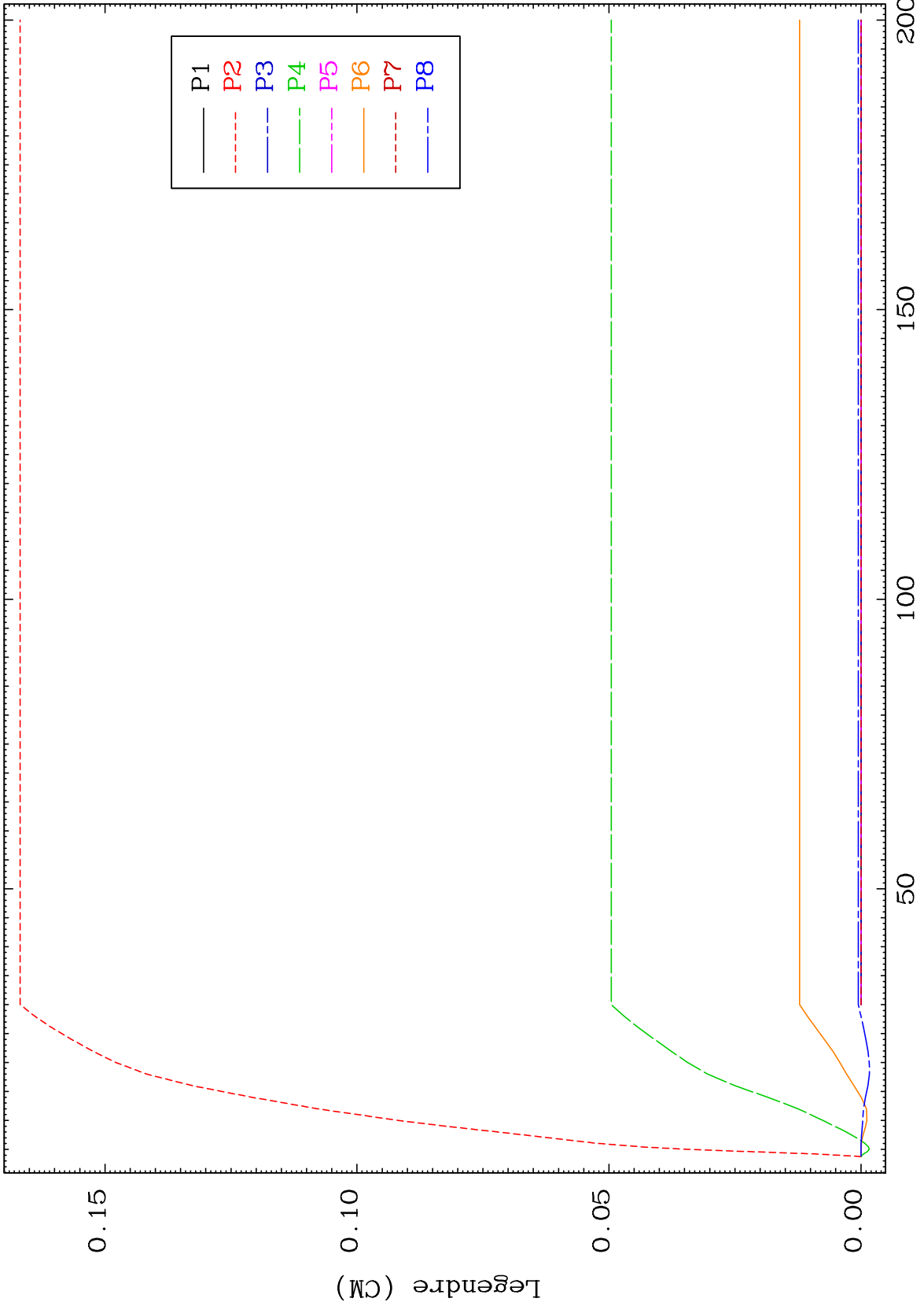


93 19-K -49

MAT 1955 MT= 78 (n,n') Level Legendre Coefficients 19-K -49



MAT 1955 MT= 79 (n,n') Level Legendre Coefficients 19-K -49

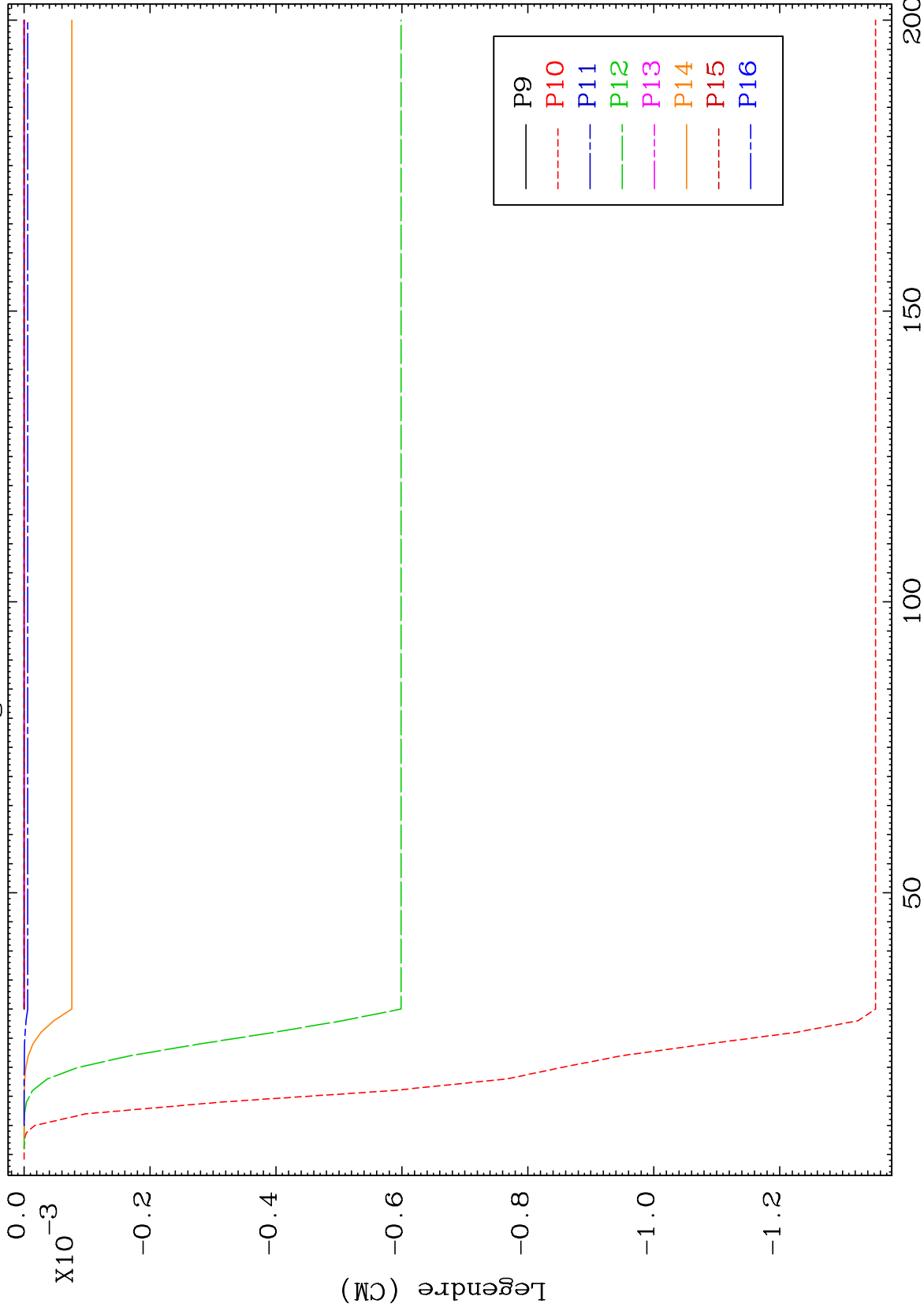


95 Incident Energy (MeV) 19-K -49

MAT 1955

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

19-K -49

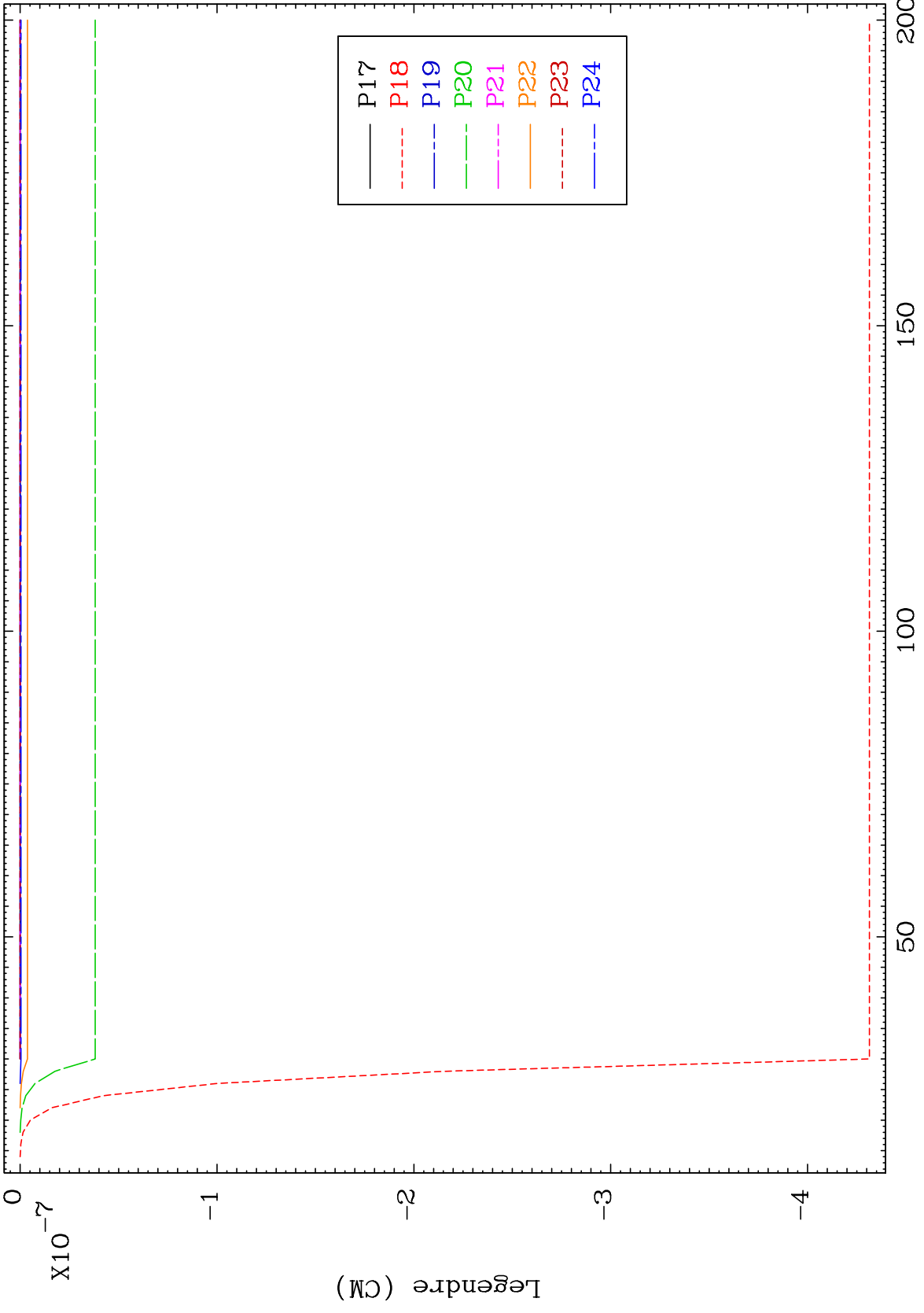


19-K -49

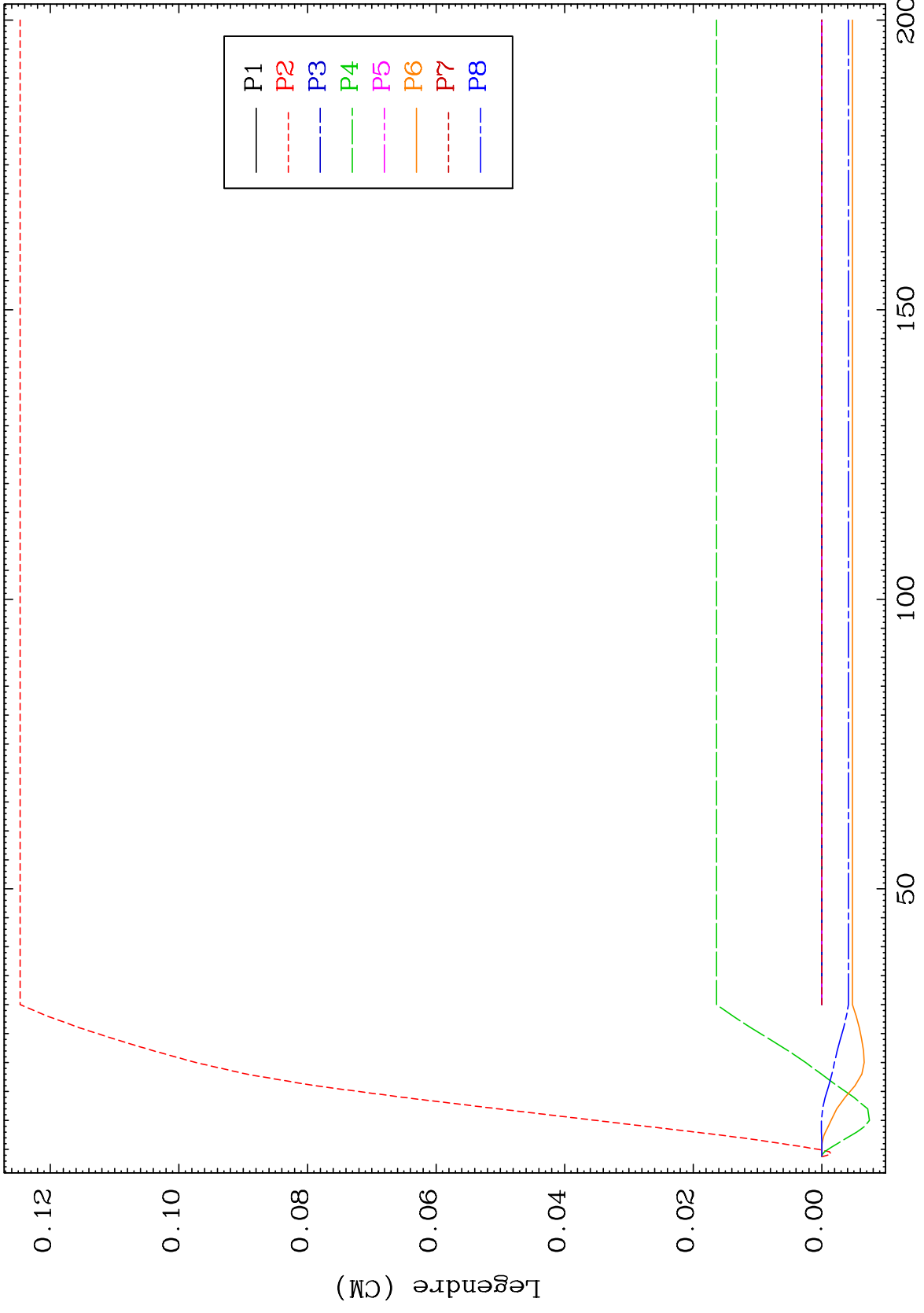
Incident Energy (MeV)

96

MAT 1955 MT= 79 (n,n') Level Legendre Coefficients 19-K -49

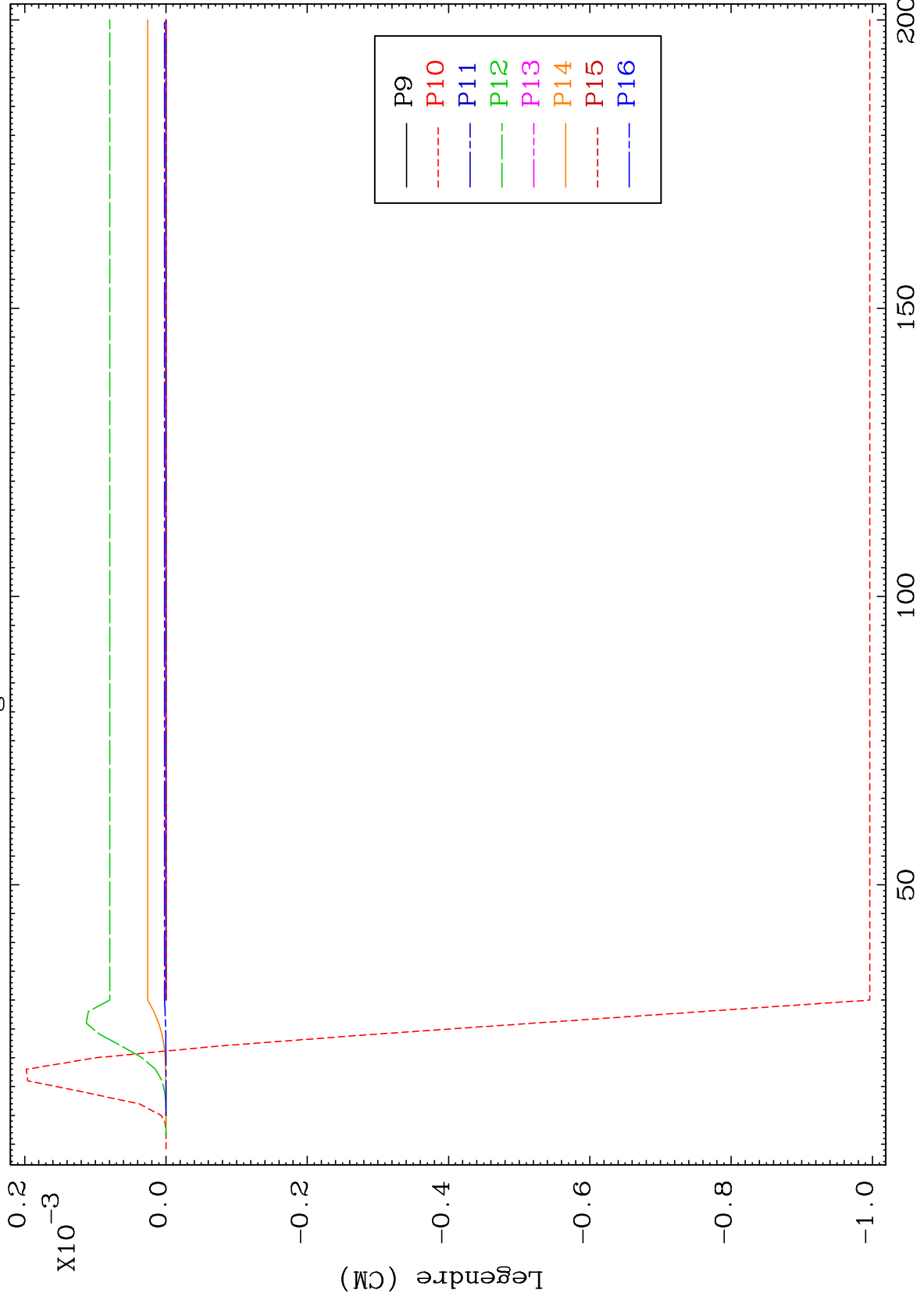


MAT 1955 MT= 80 (n,n') Level Legendre Coefficients 19-K -49

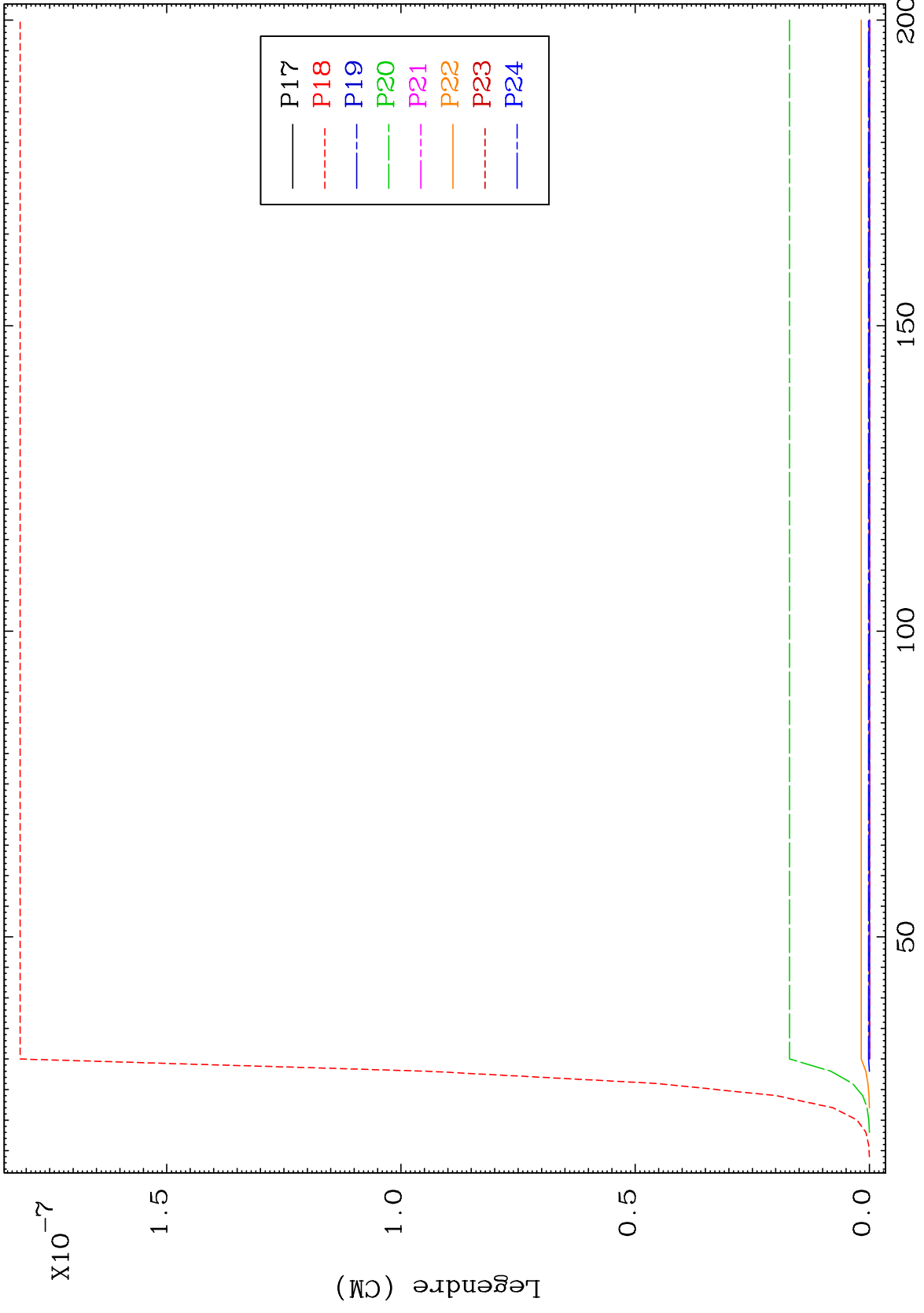


98 19-K -49

MAT 1955 MT= 80 (n,n') Level Legendre Coefficients 19-K -49



MAT 1955 MT= 80 (n,n') Level Legendre Coefficients 19-K -49



19-K -49