

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

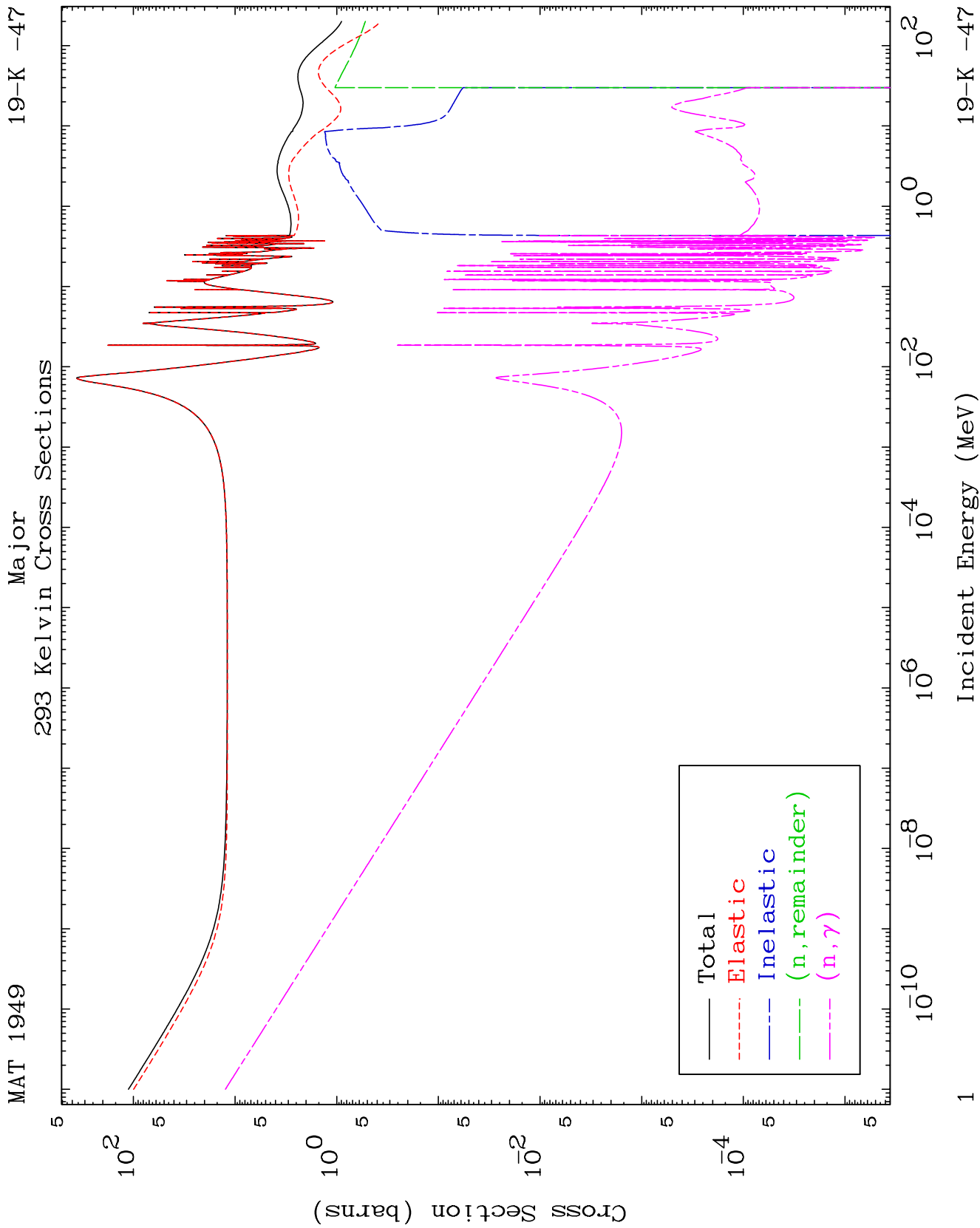
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

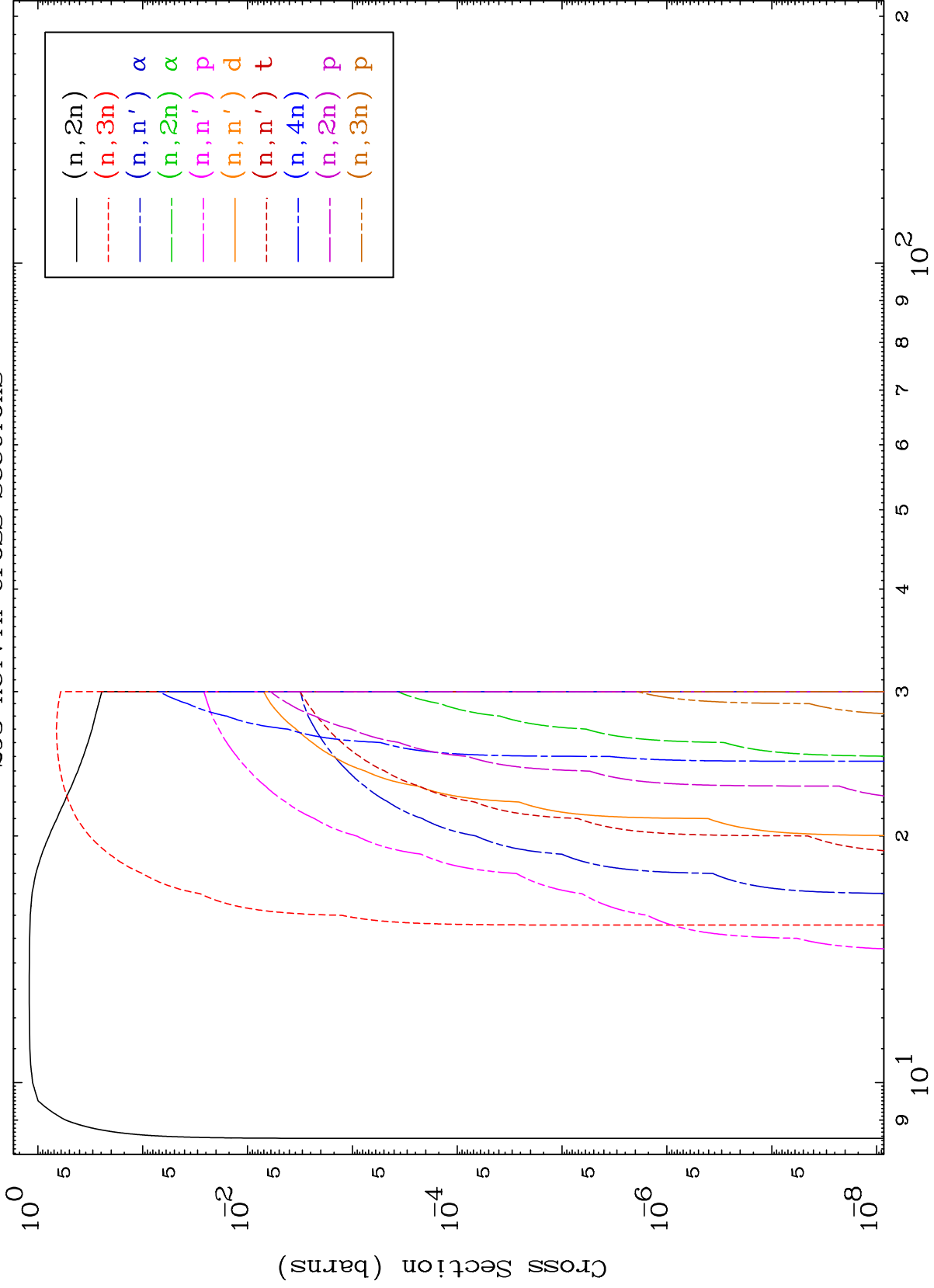
Tele: 925-443-1911

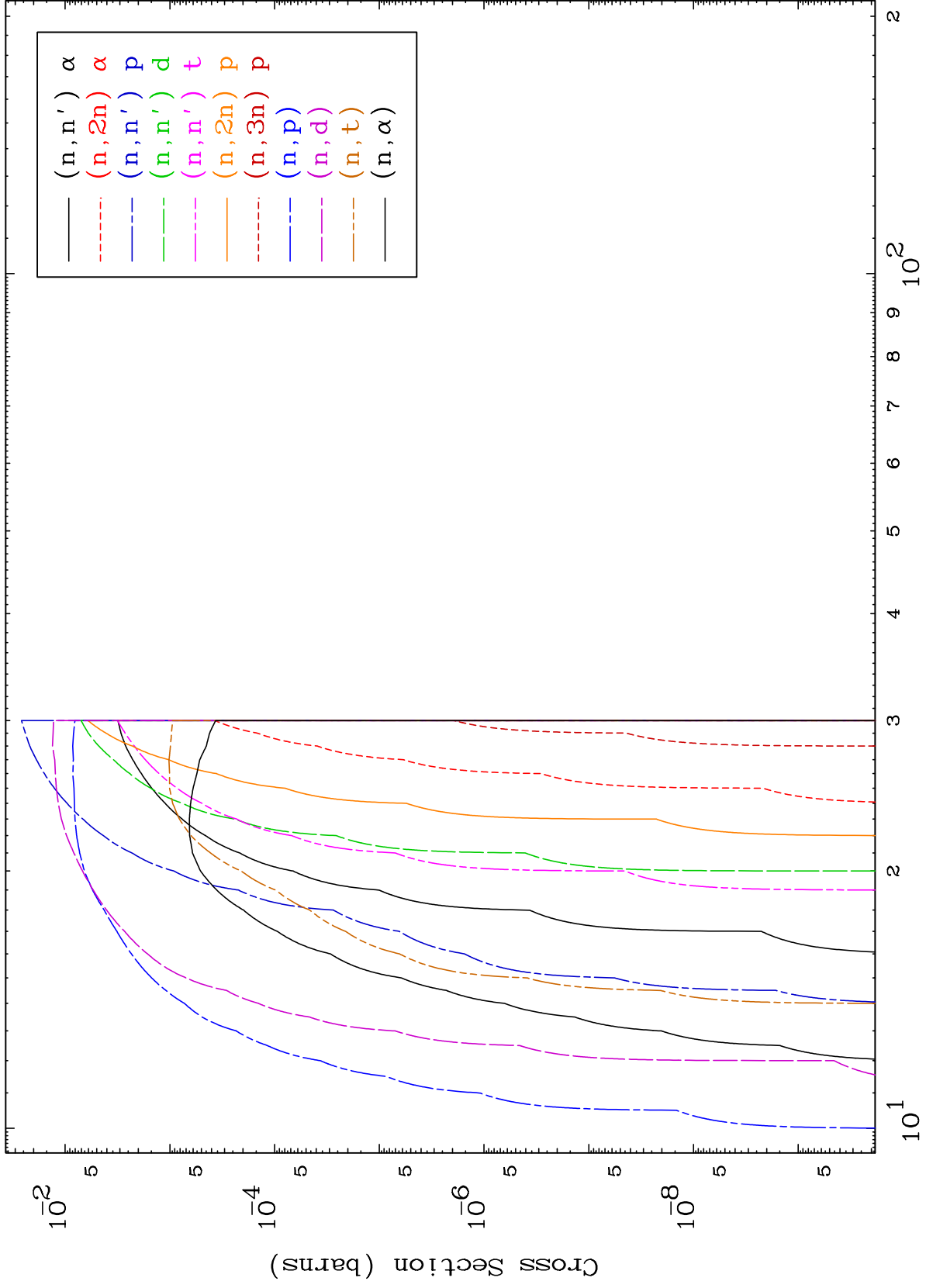
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



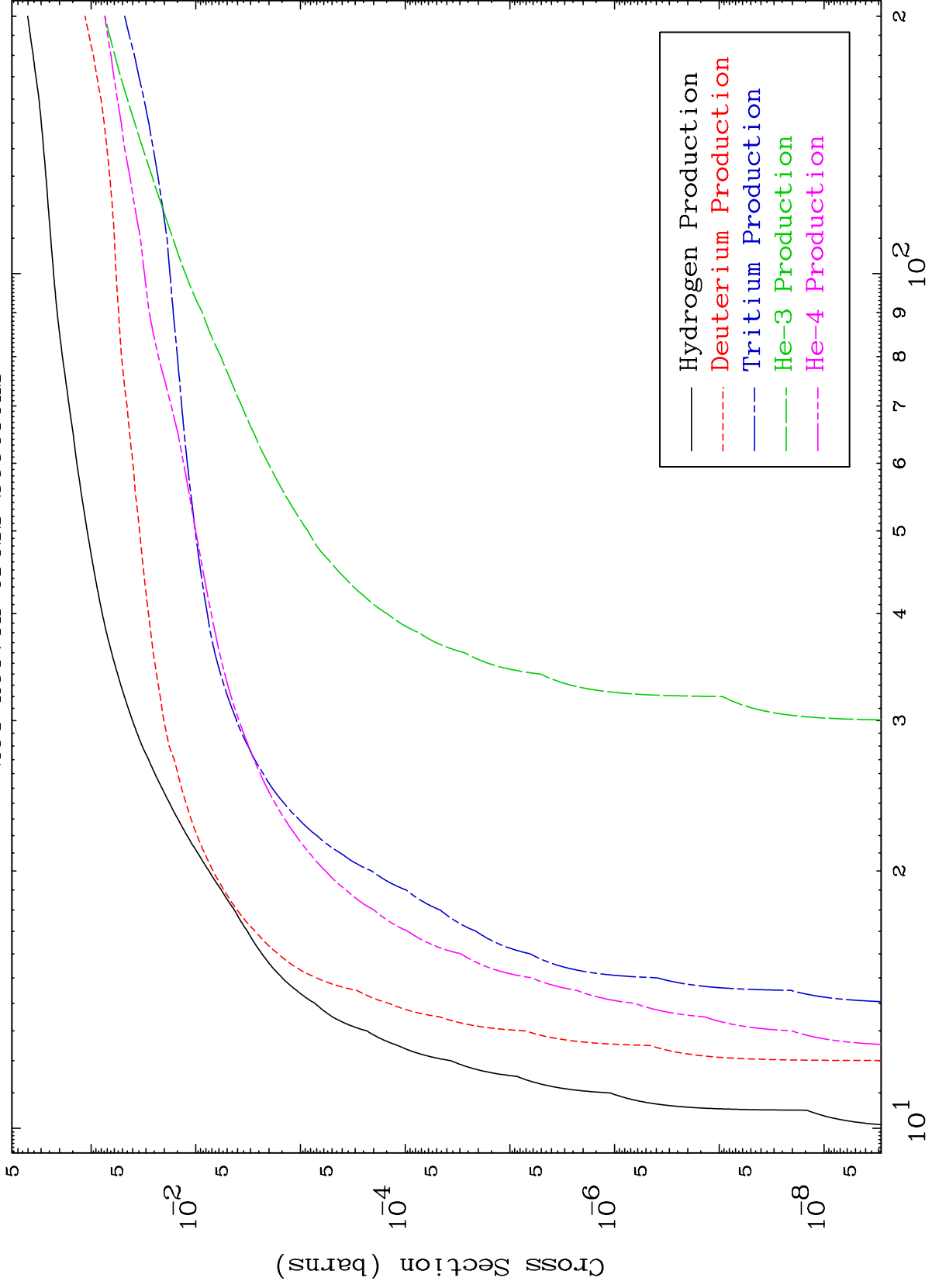




MAT 1949

Particle Production
293 Kelvin Cross Sections

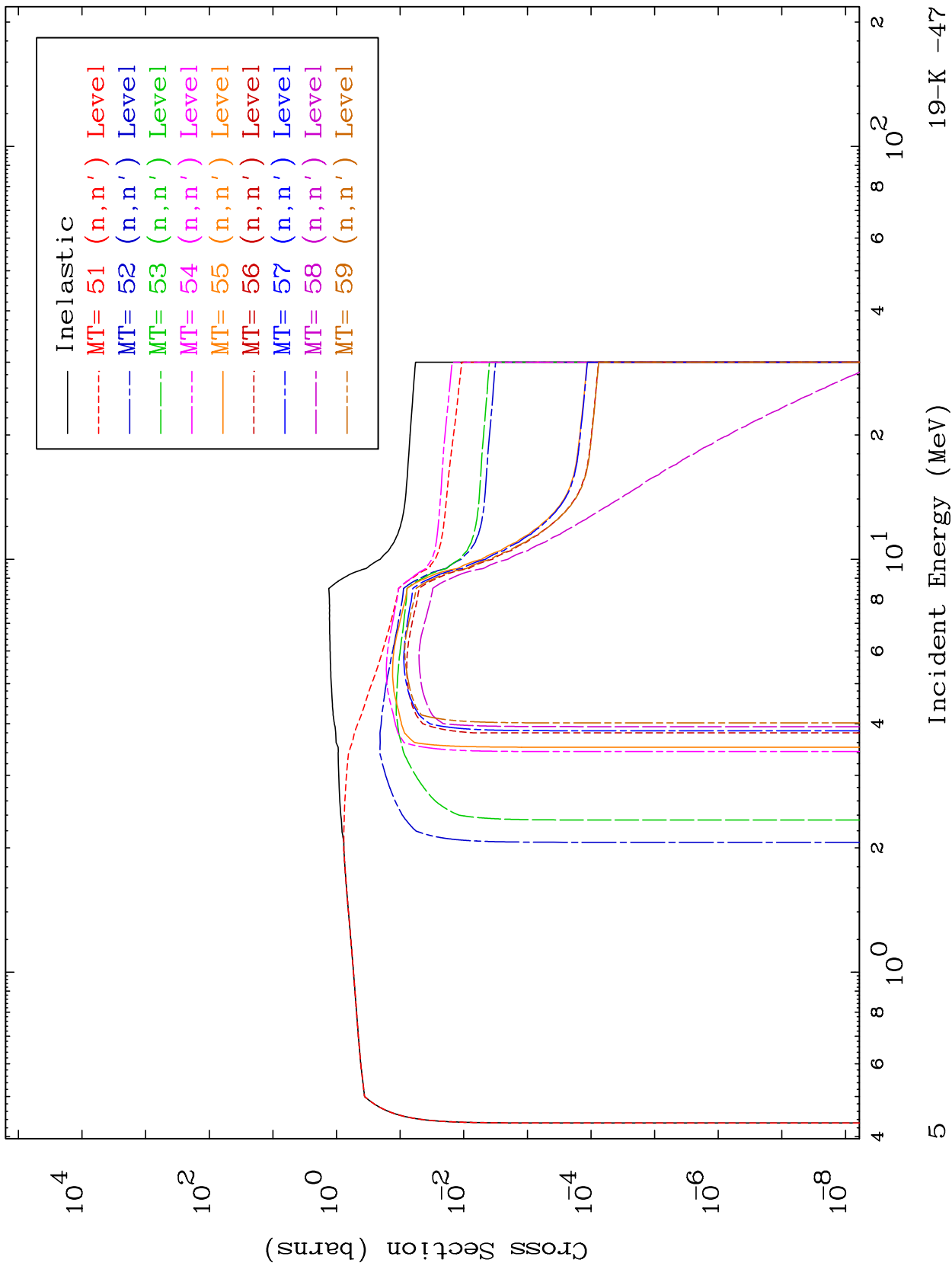
19-K -47



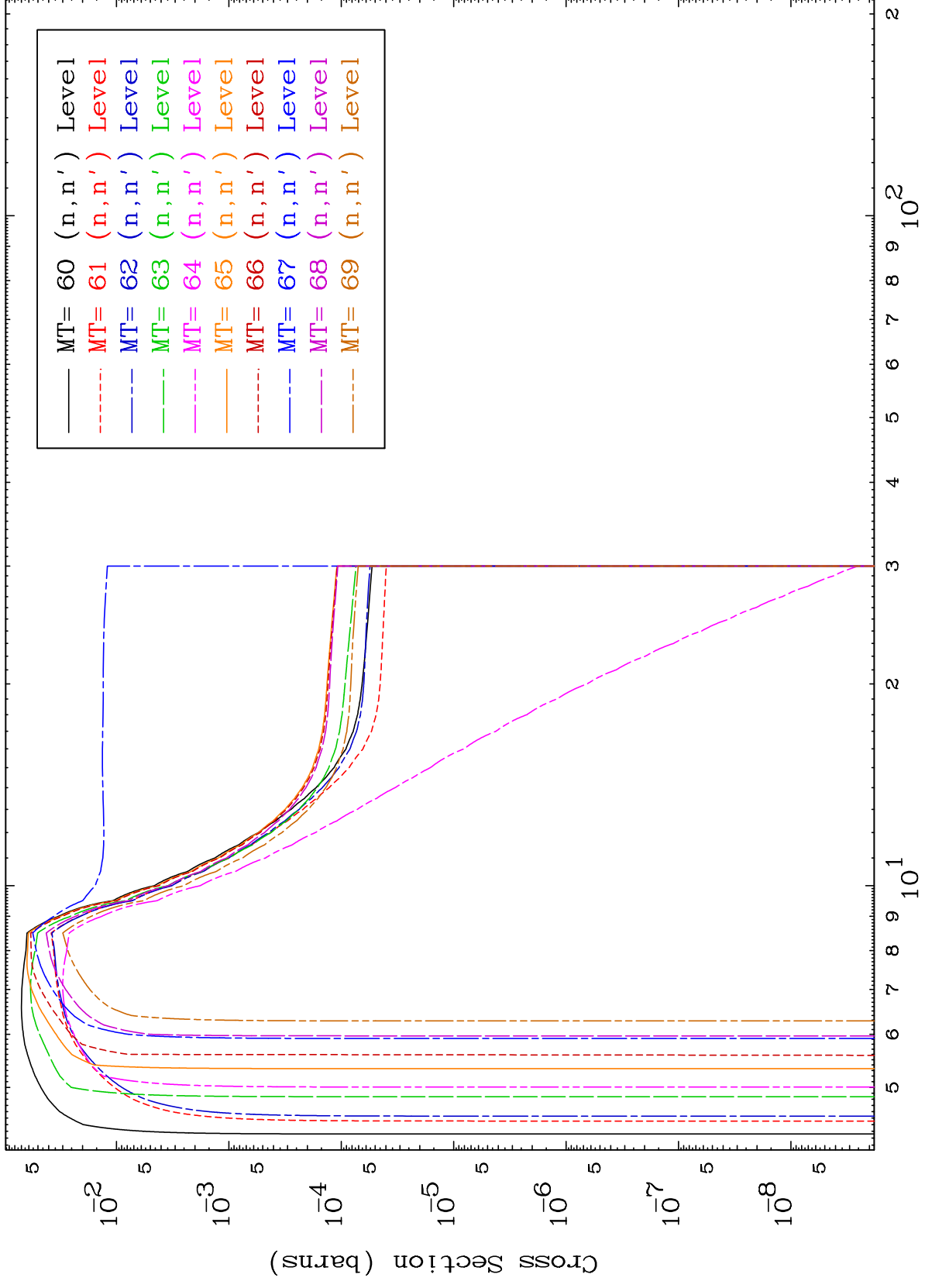
19-K -47

Incident Energy (MeV)

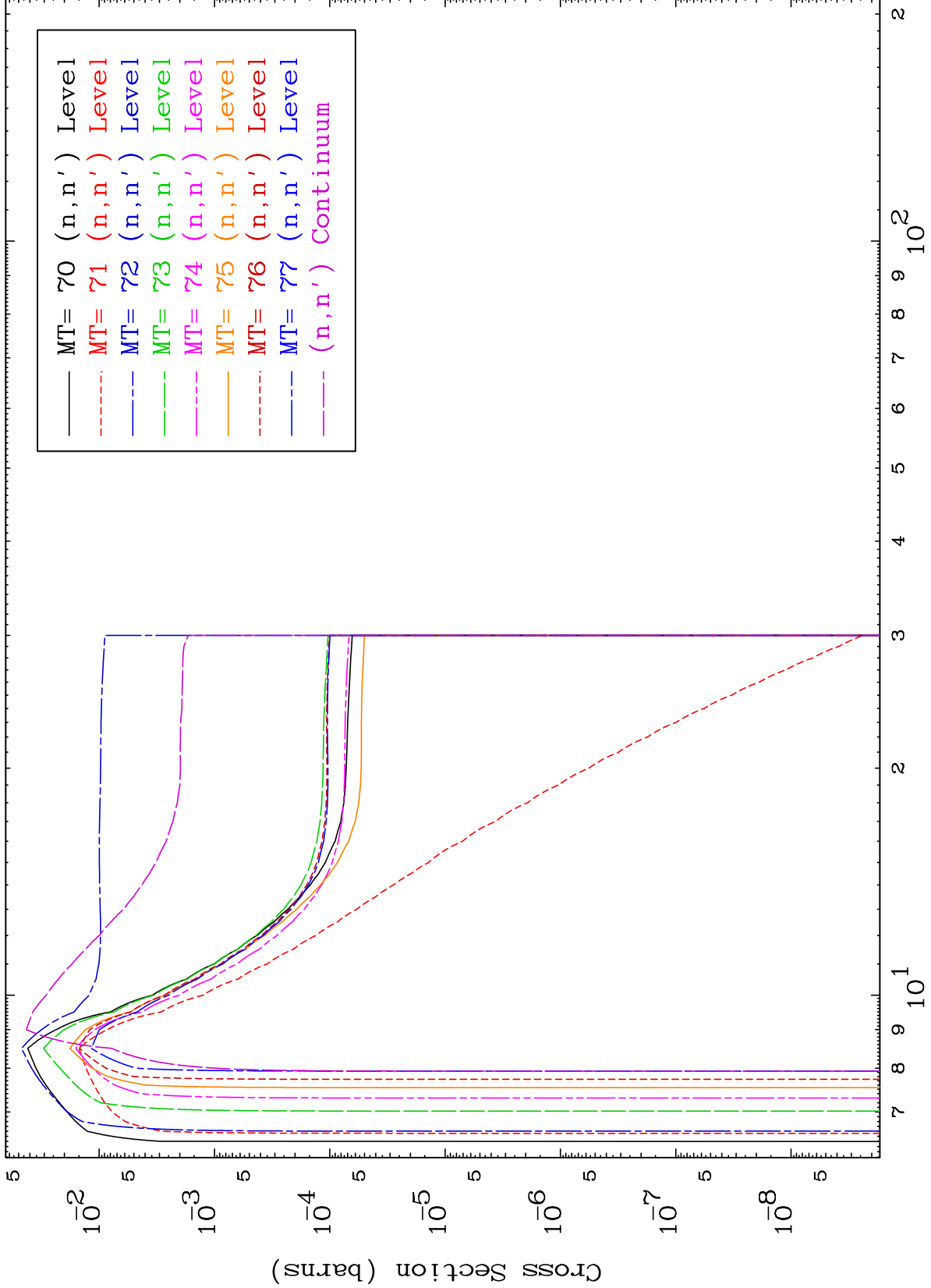
10^1



293 Kelvin Cross Sections



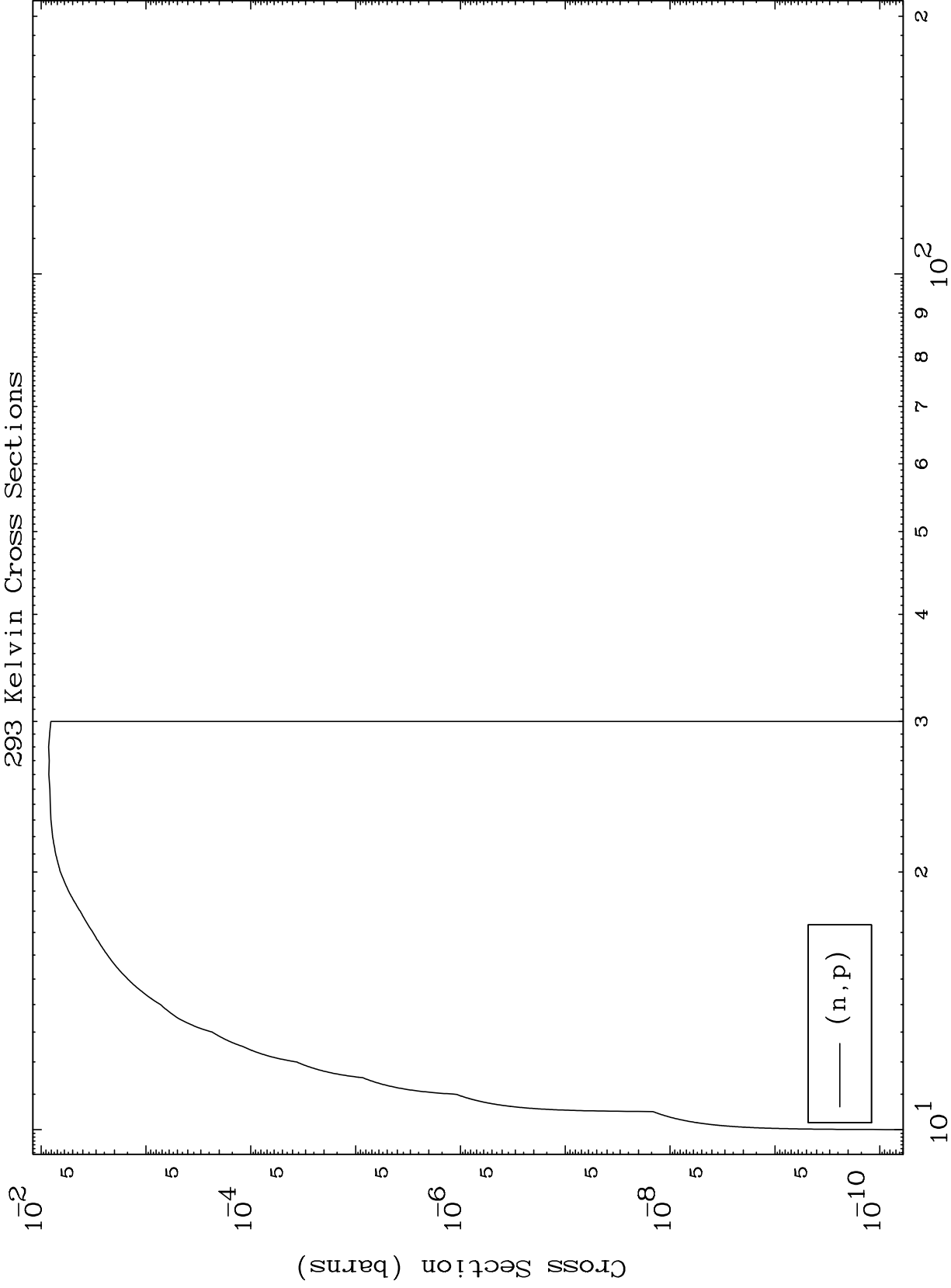
293 Kelvin Cross Sections



MAT 1949

(n,p) Levels
293 Kelvin Cross Sections

19-K -47



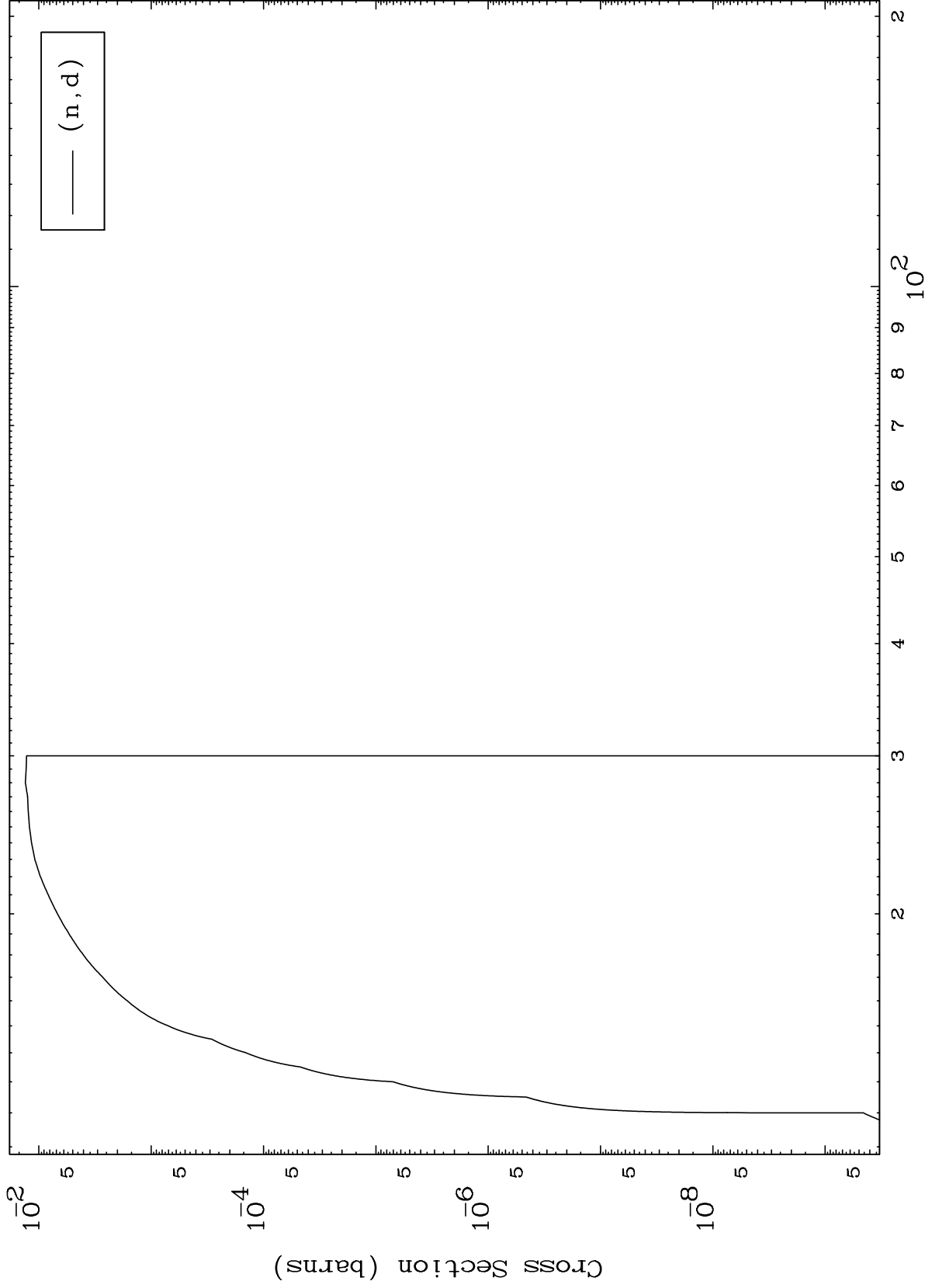
Incident Energy (MeV)

19-K -47

MAT 1949

(n,d) Levels
293 Kelvin Cross Sections

19-K -47



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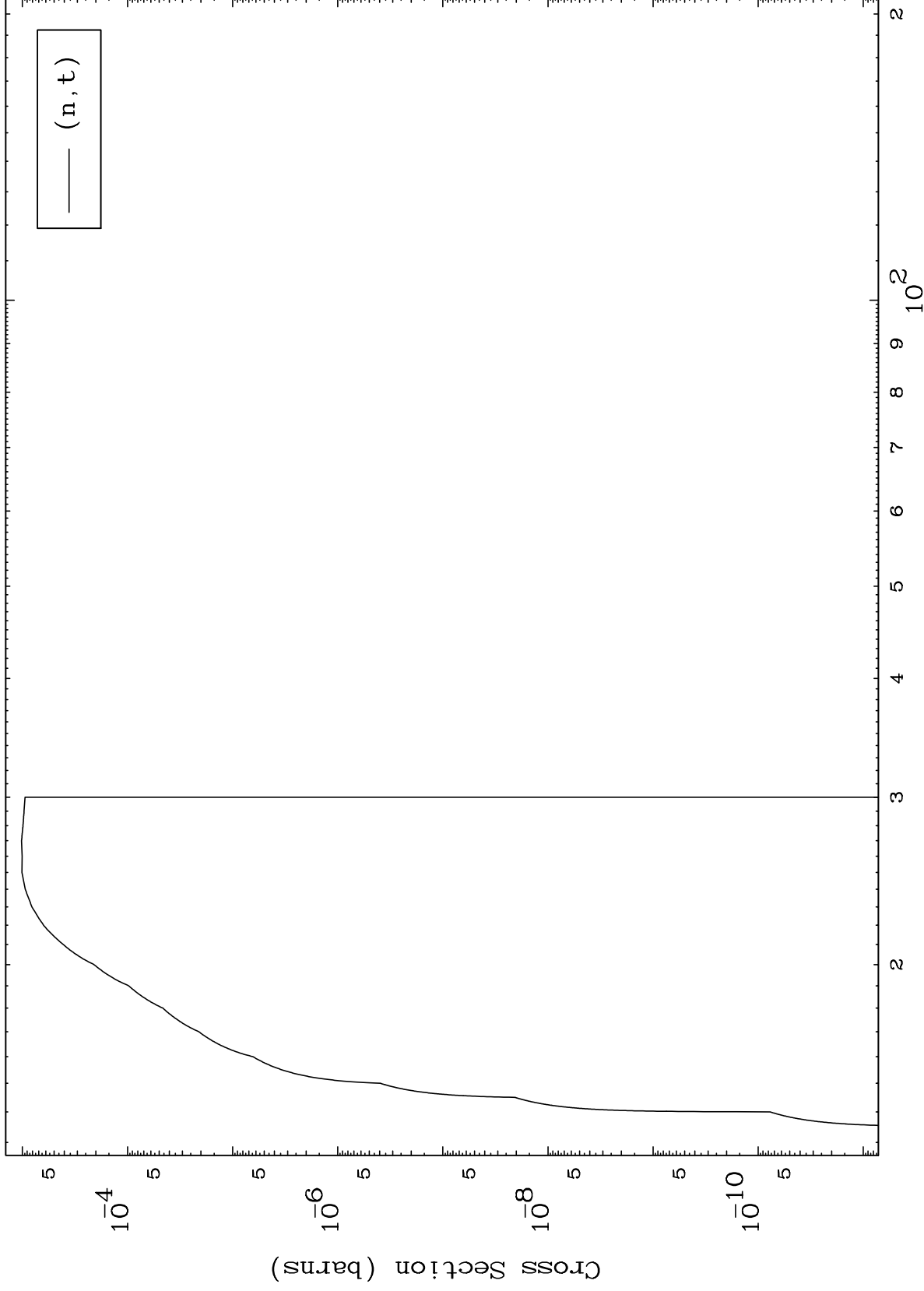
Incident Energy (MeV)

19-K -47

MAT 1949

(n,t) Levels
293 Kelvin Cross Sections

19-K -47



10

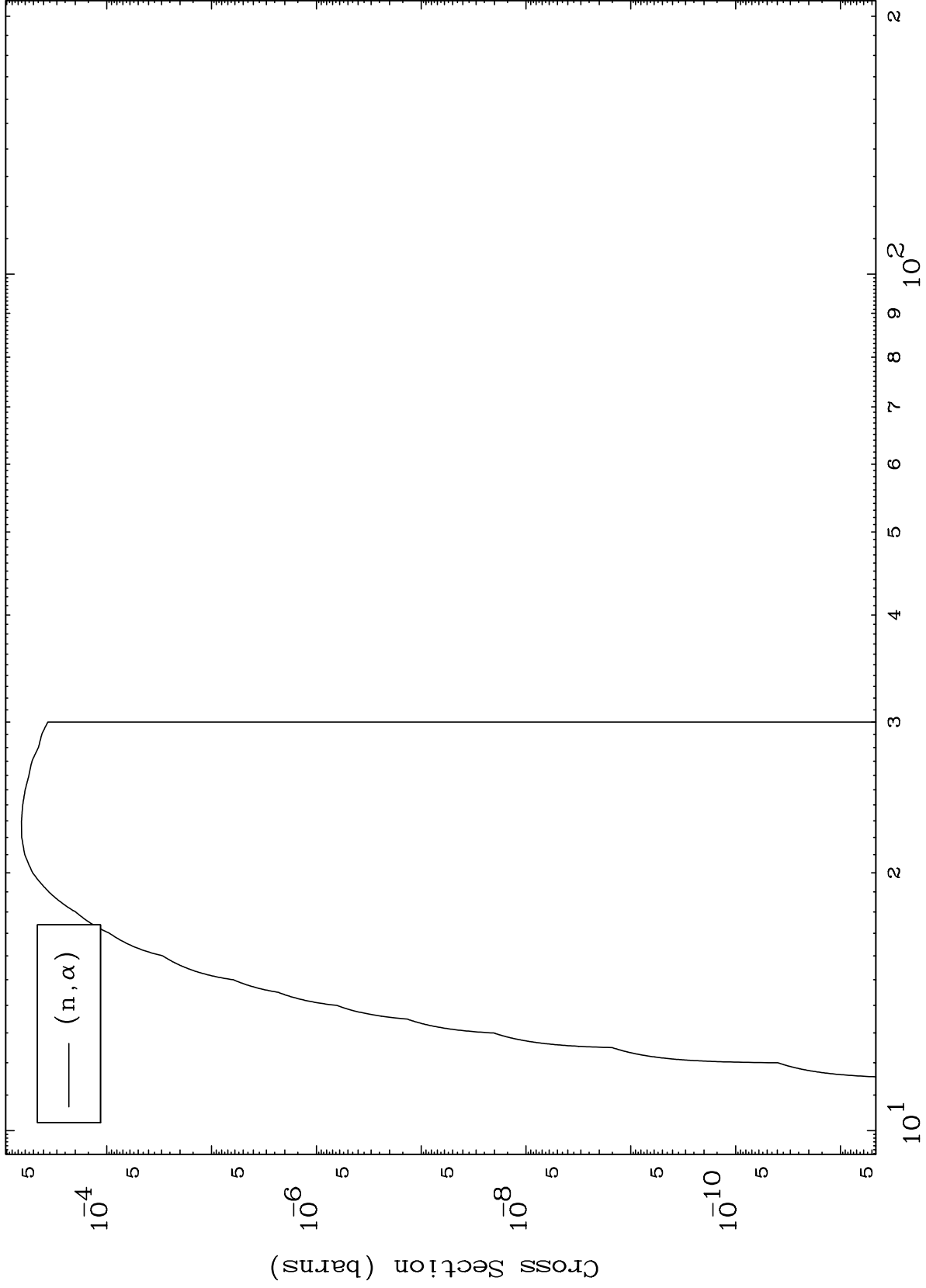
Incident Energy (MeV)

19-K -47

MAT 1949

(n, α) Levels
293 Kelvin Cross Sections

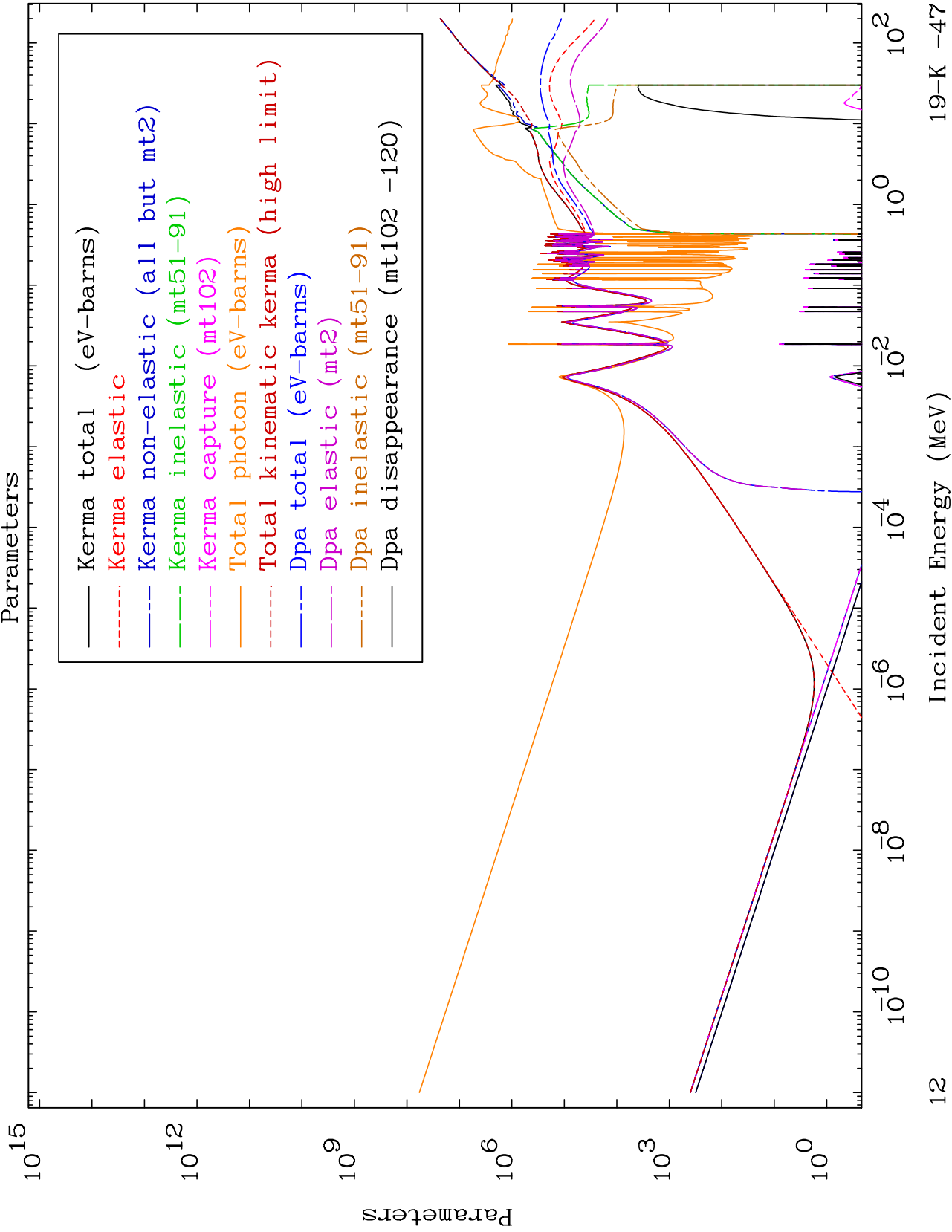
19-K -47



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Incident Energy (MeV)

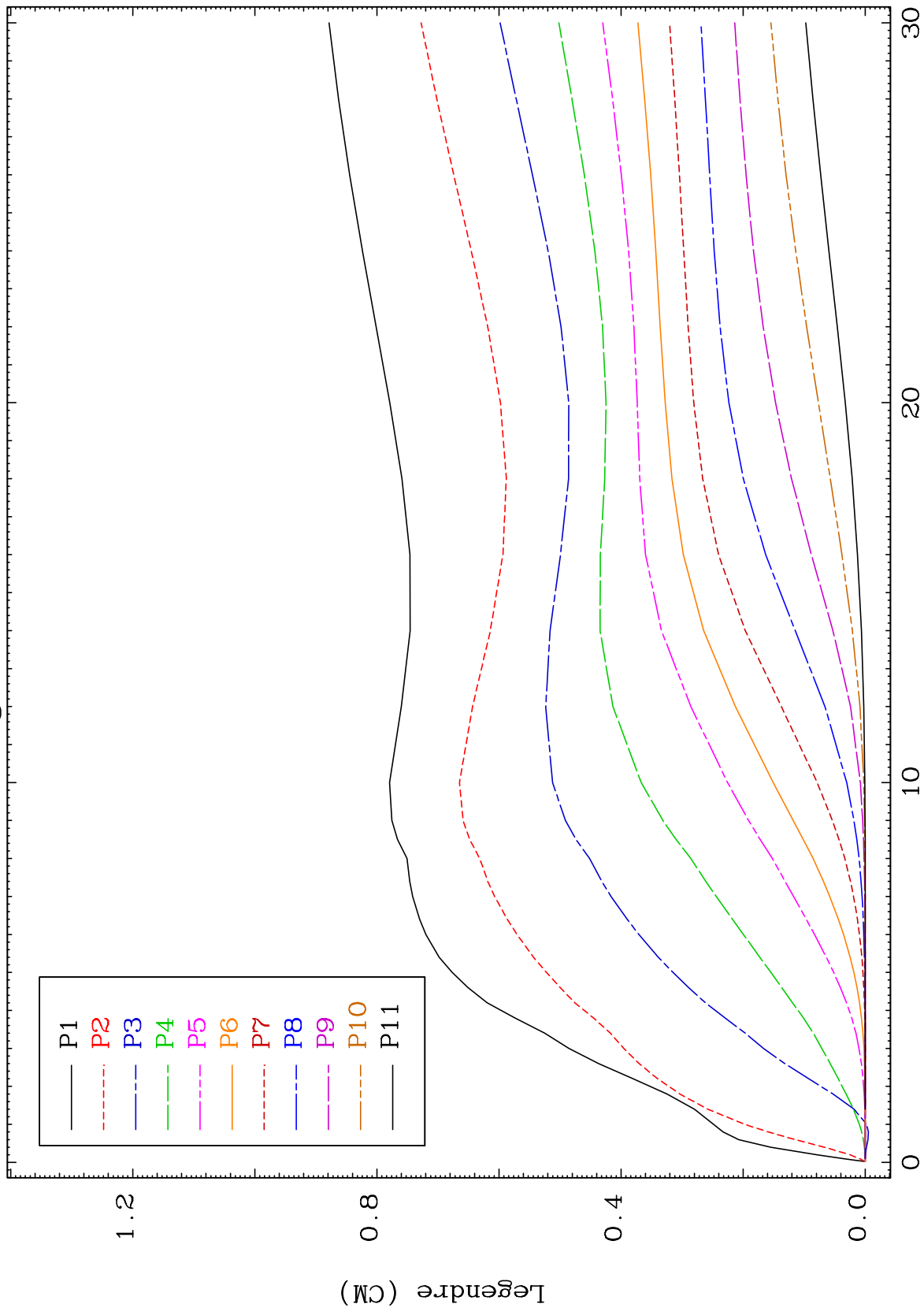
19-K -47



MAT 1949

Elastic Legendre Coefficients

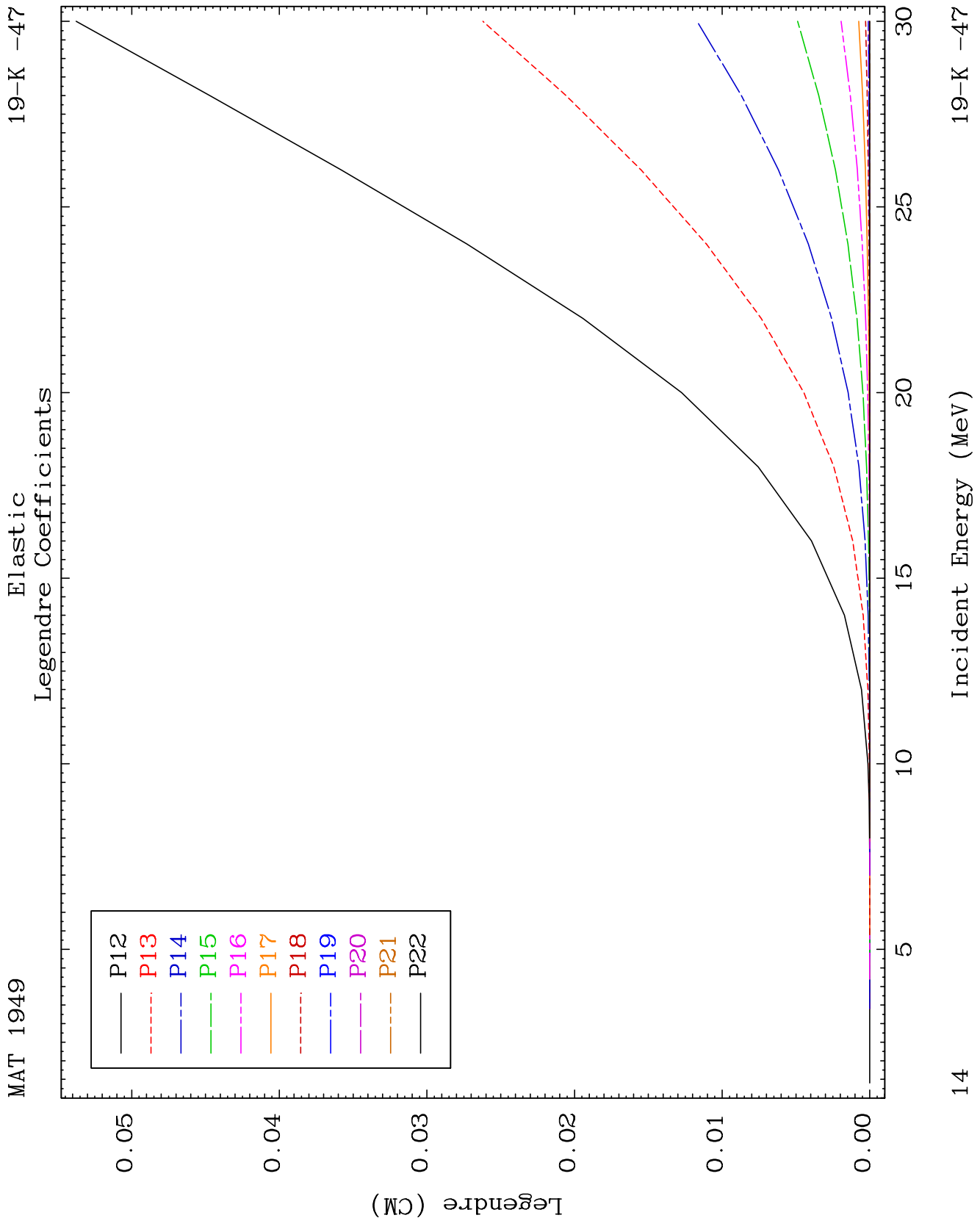
19-K -47



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Incident Energy (MeV)

19-K -47



MAT 1949

Elastic Legendre Coefficients

19-K -47

14

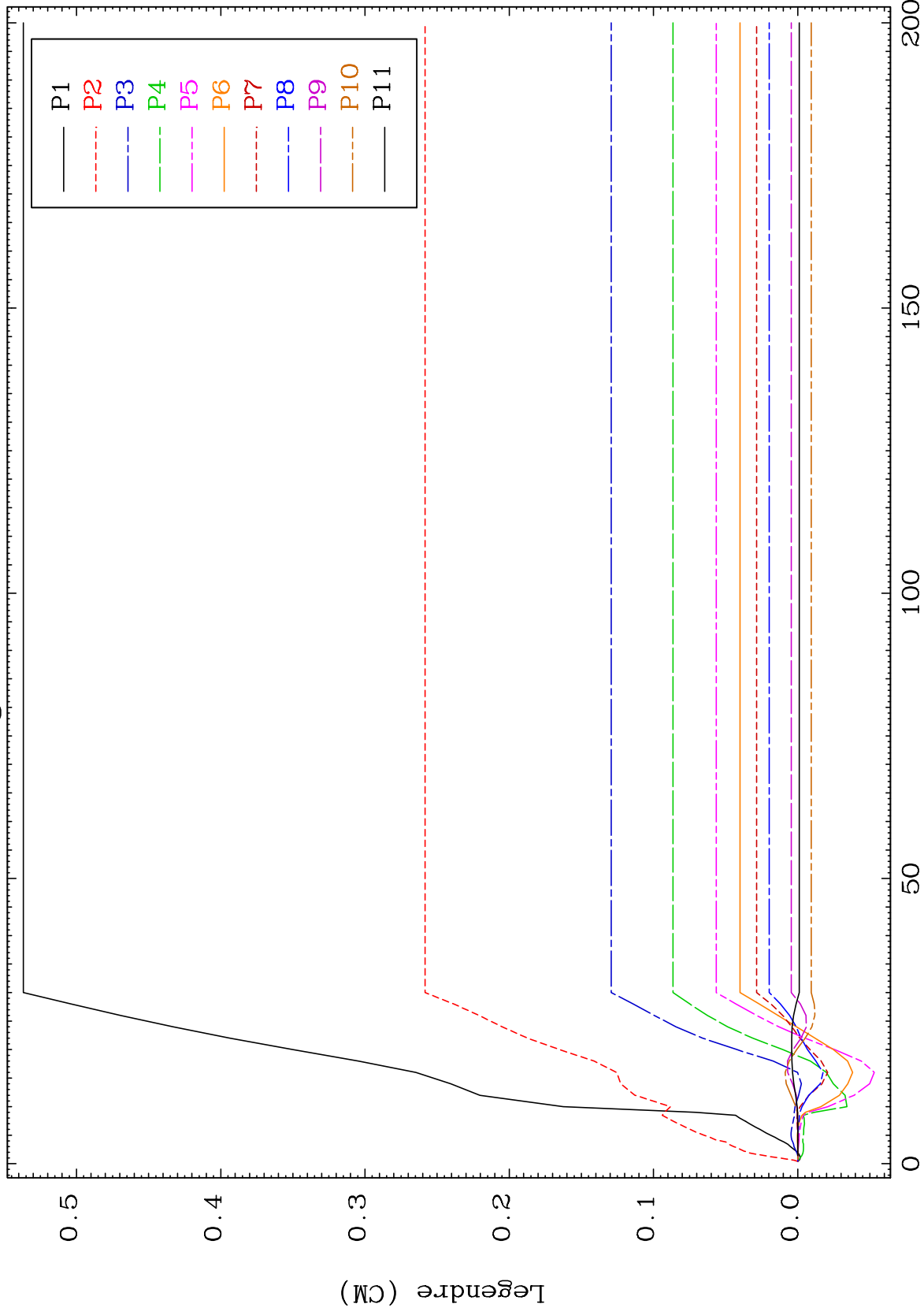
Incident Energy (MeV)

19-K -47

MAT 1949

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

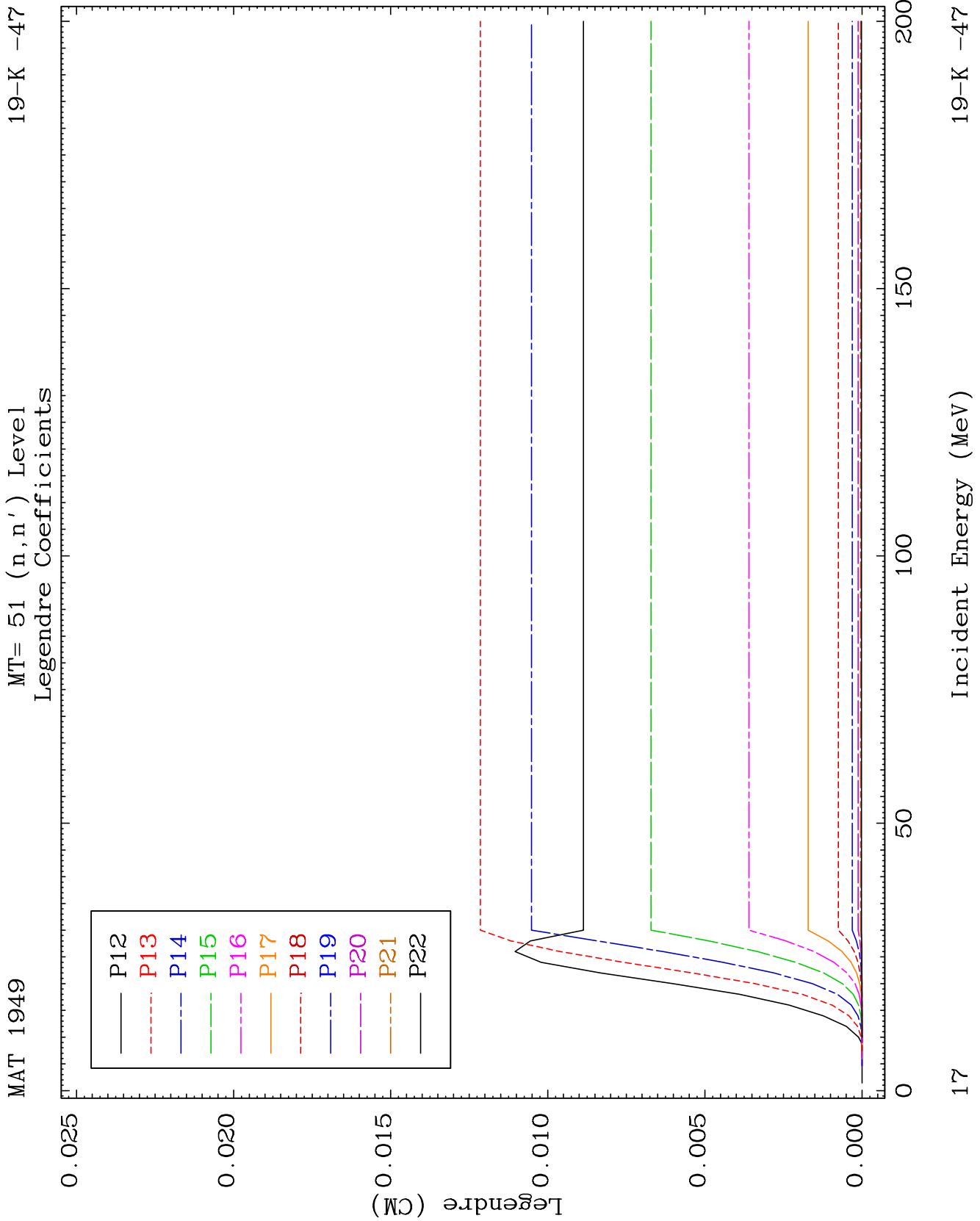
19-K -47



16

Incident Energy (MeV)

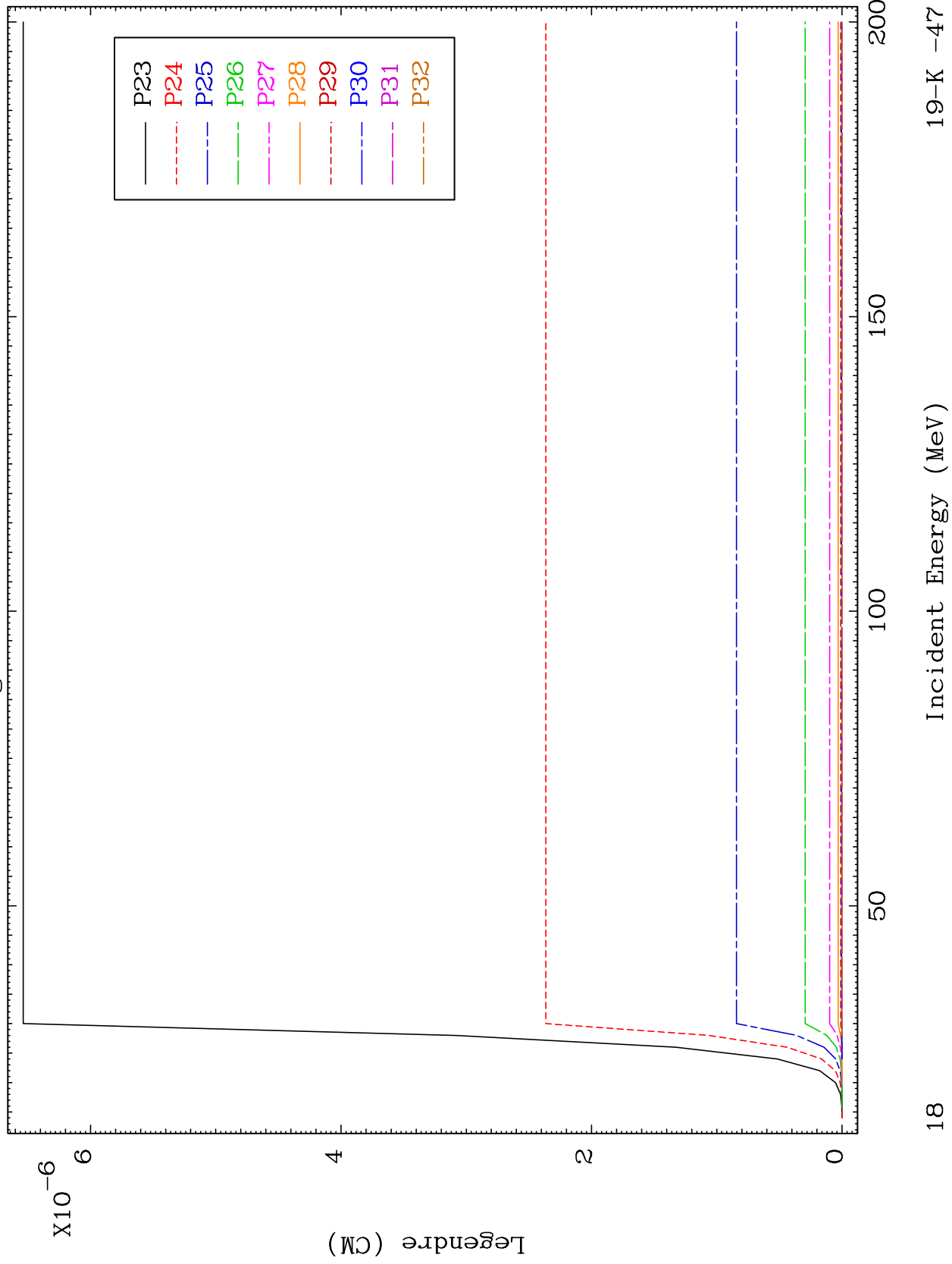
19-K -47



MAT 1949

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

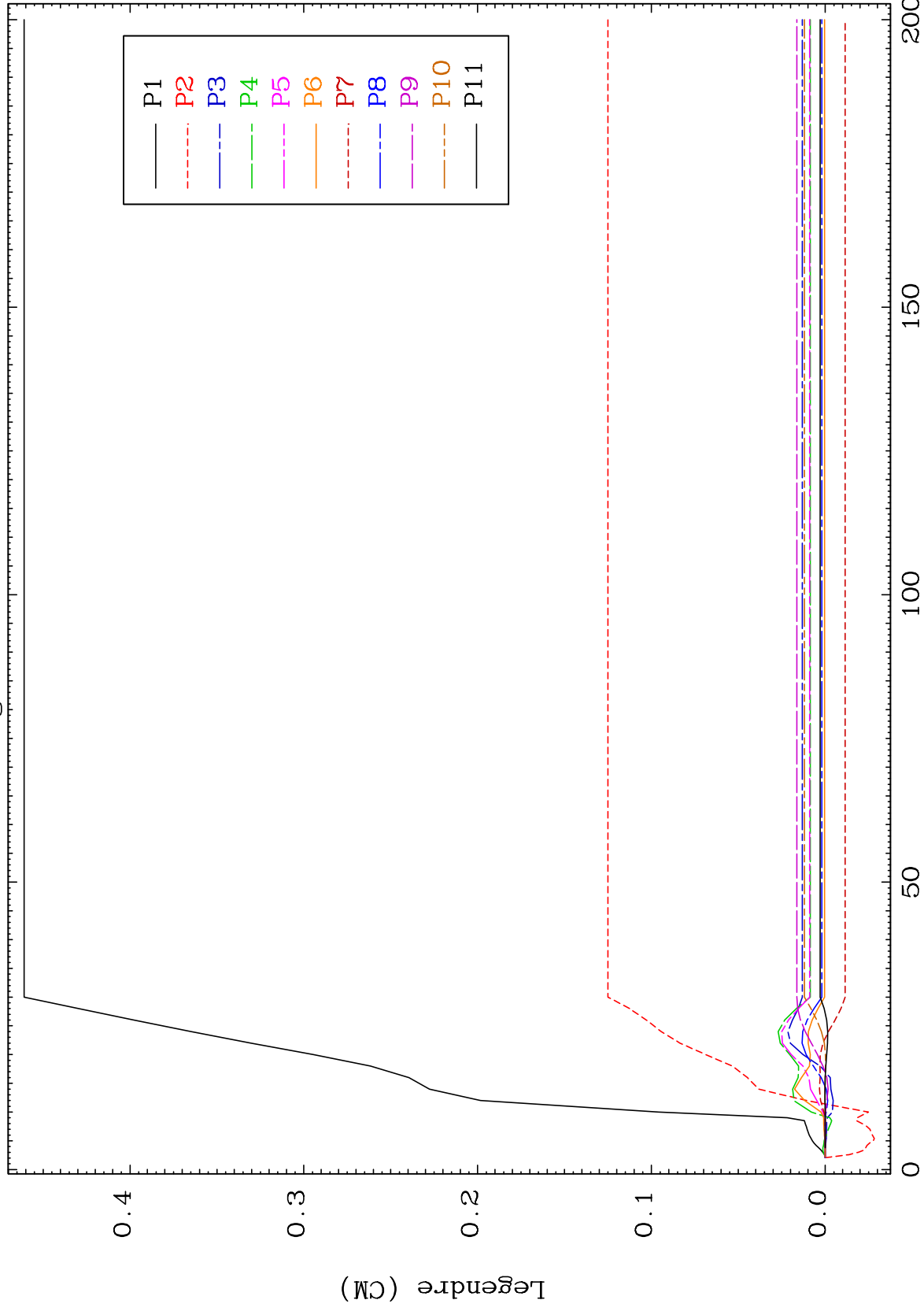
19-K -47



MAT 1949

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

19-K -47



19

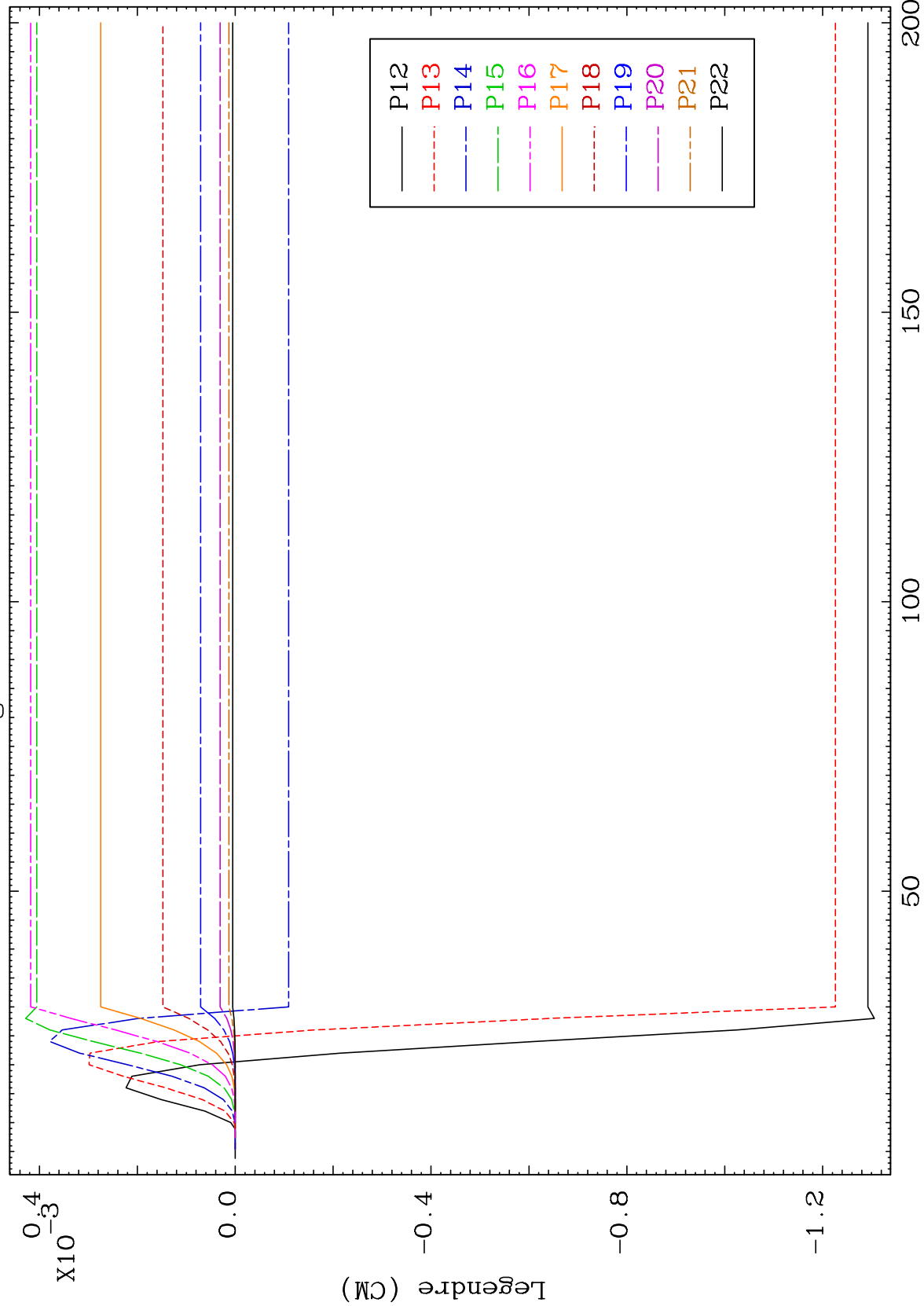
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



20

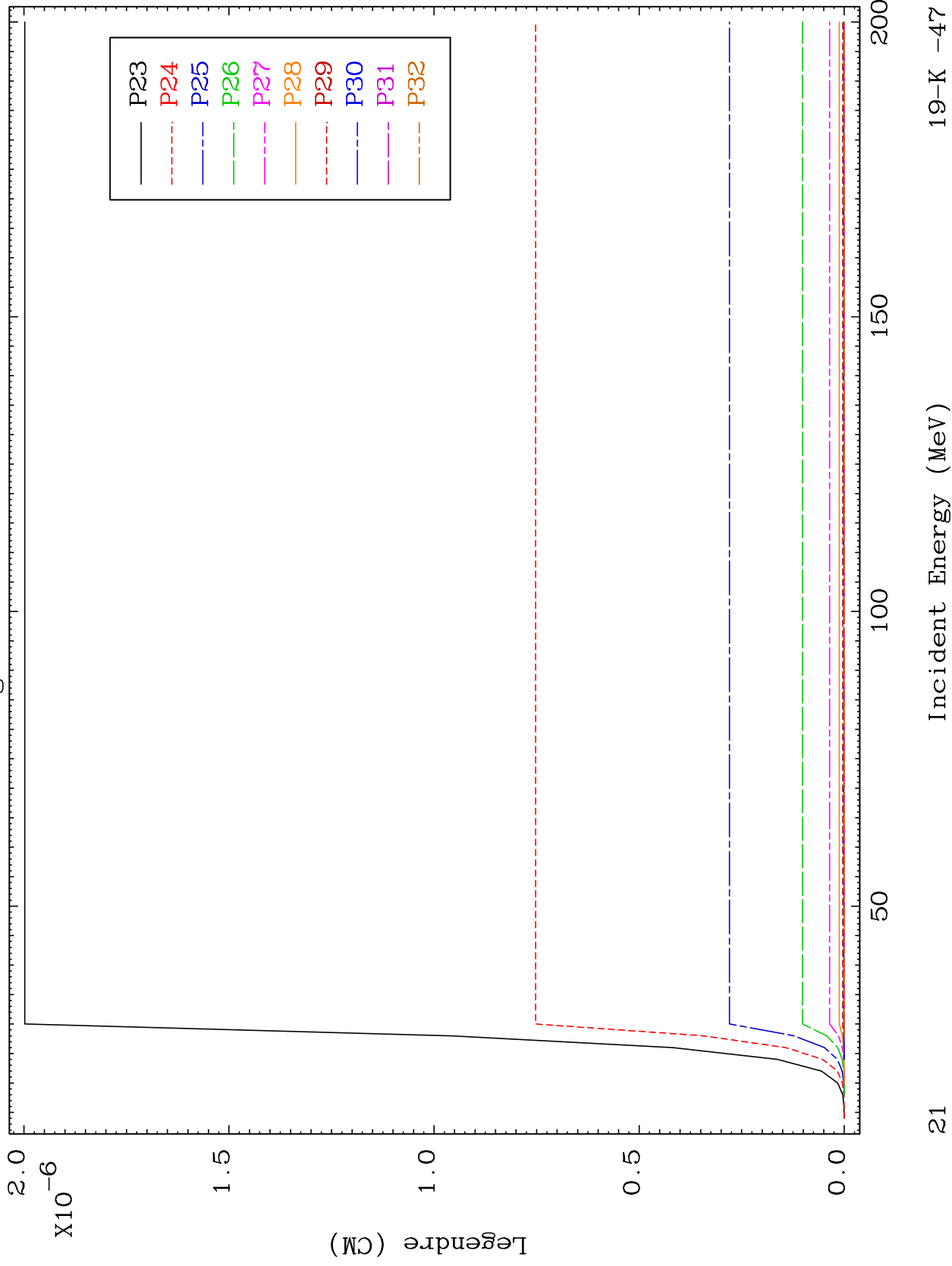
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47

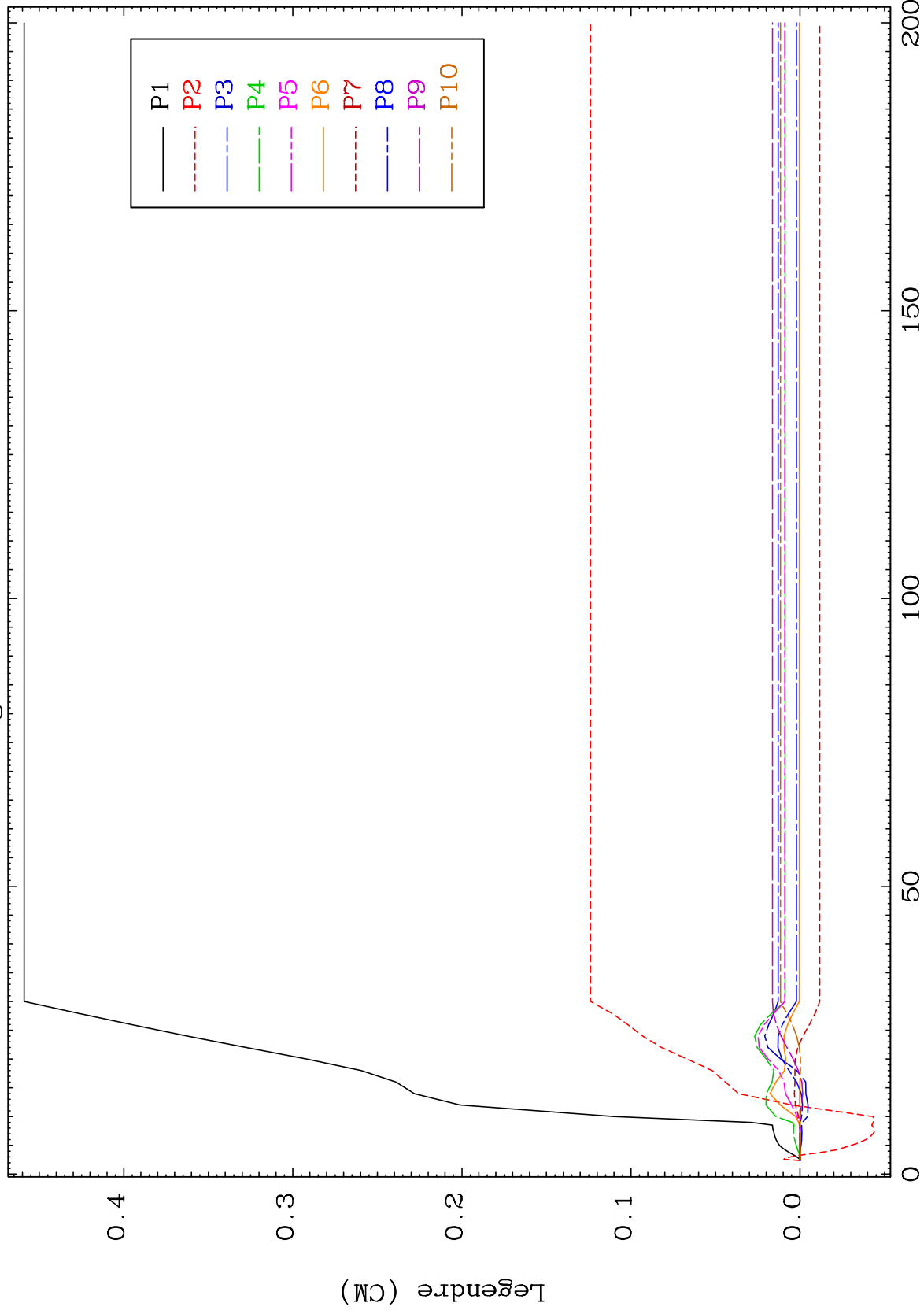


21

MAT 1949

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

19-K -47



22

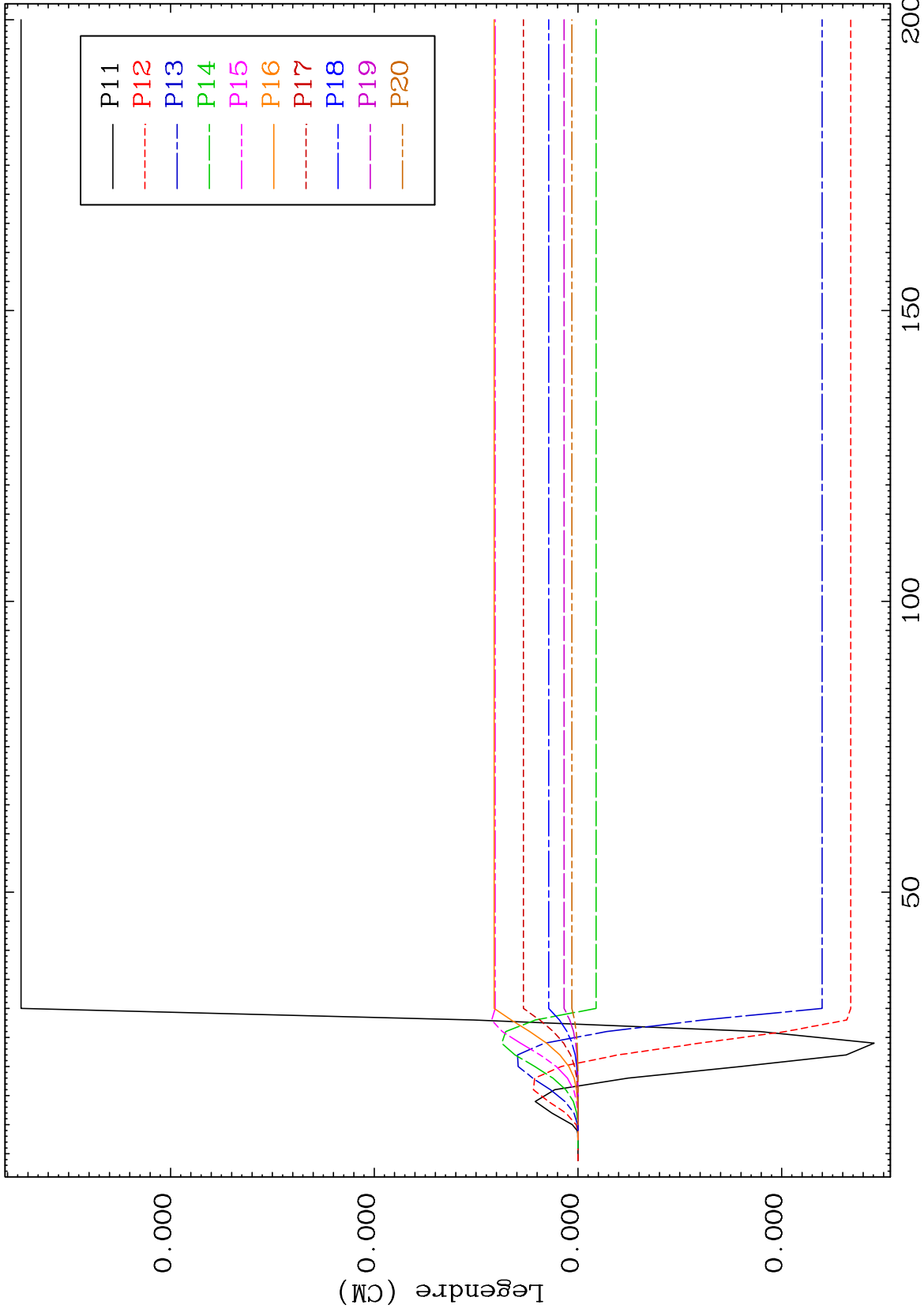
Incident Energy (MeV)

19-K -47

MAT 1949

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

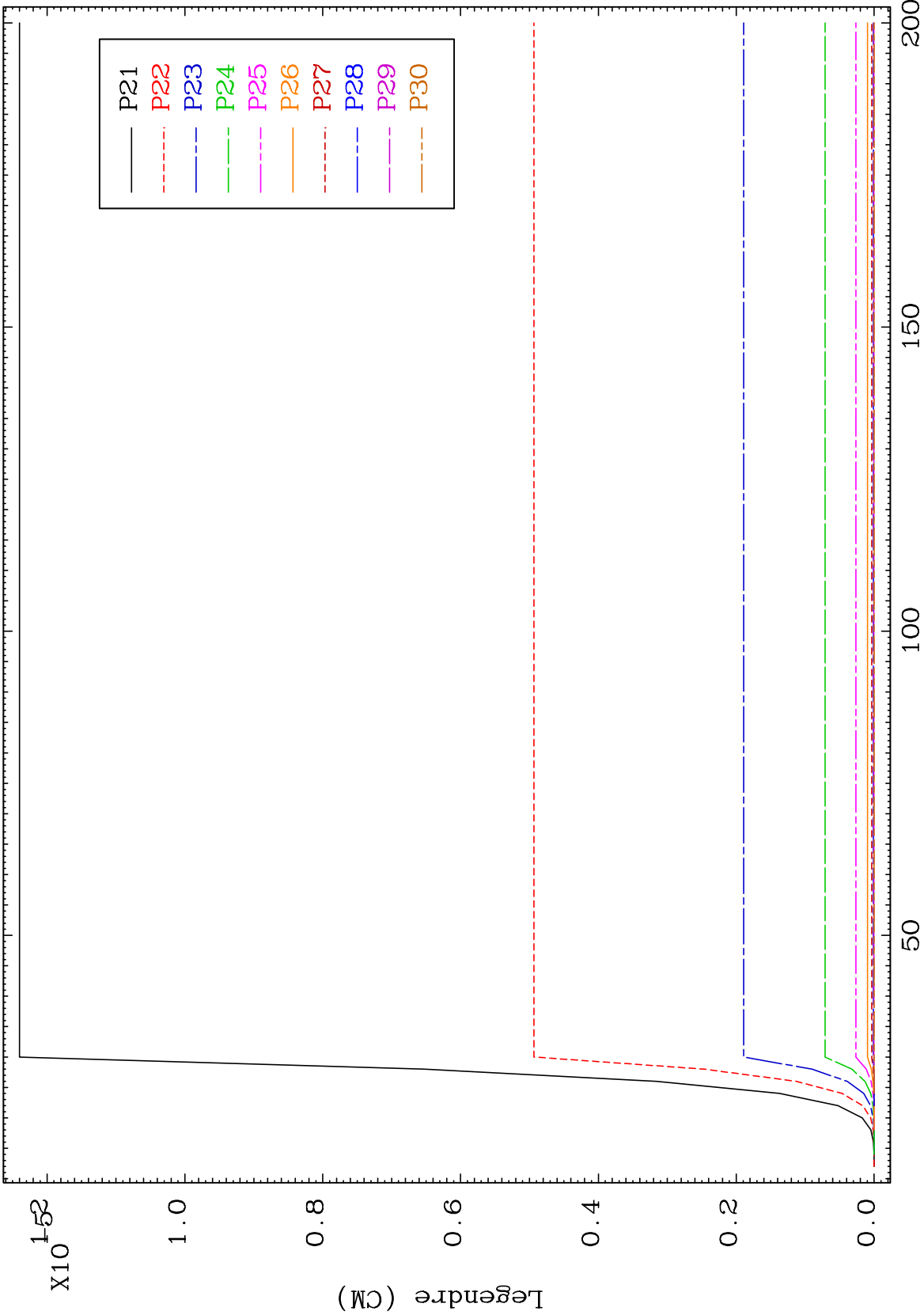
19-K -47

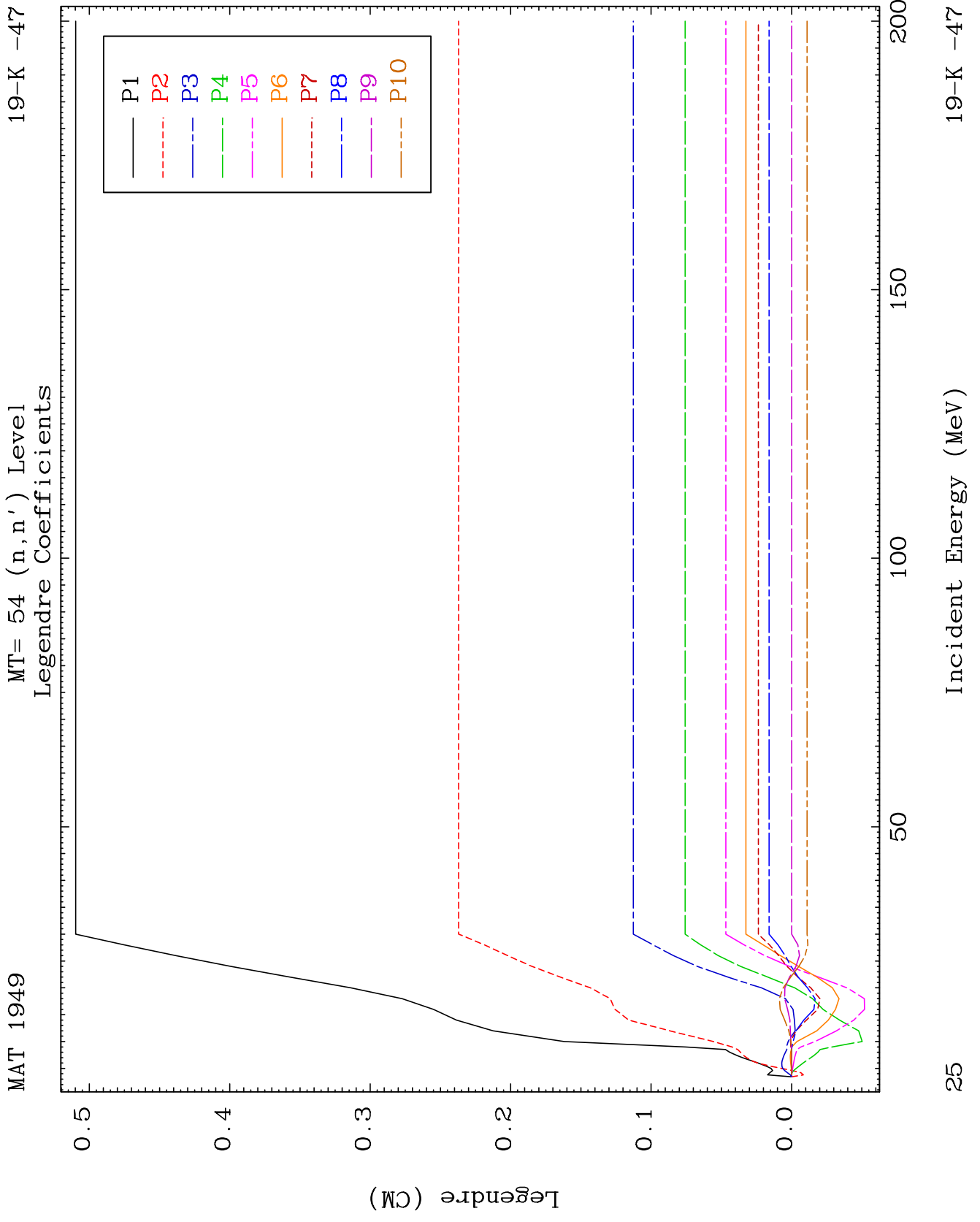


23

Incident Energy (MeV)

19-K -47

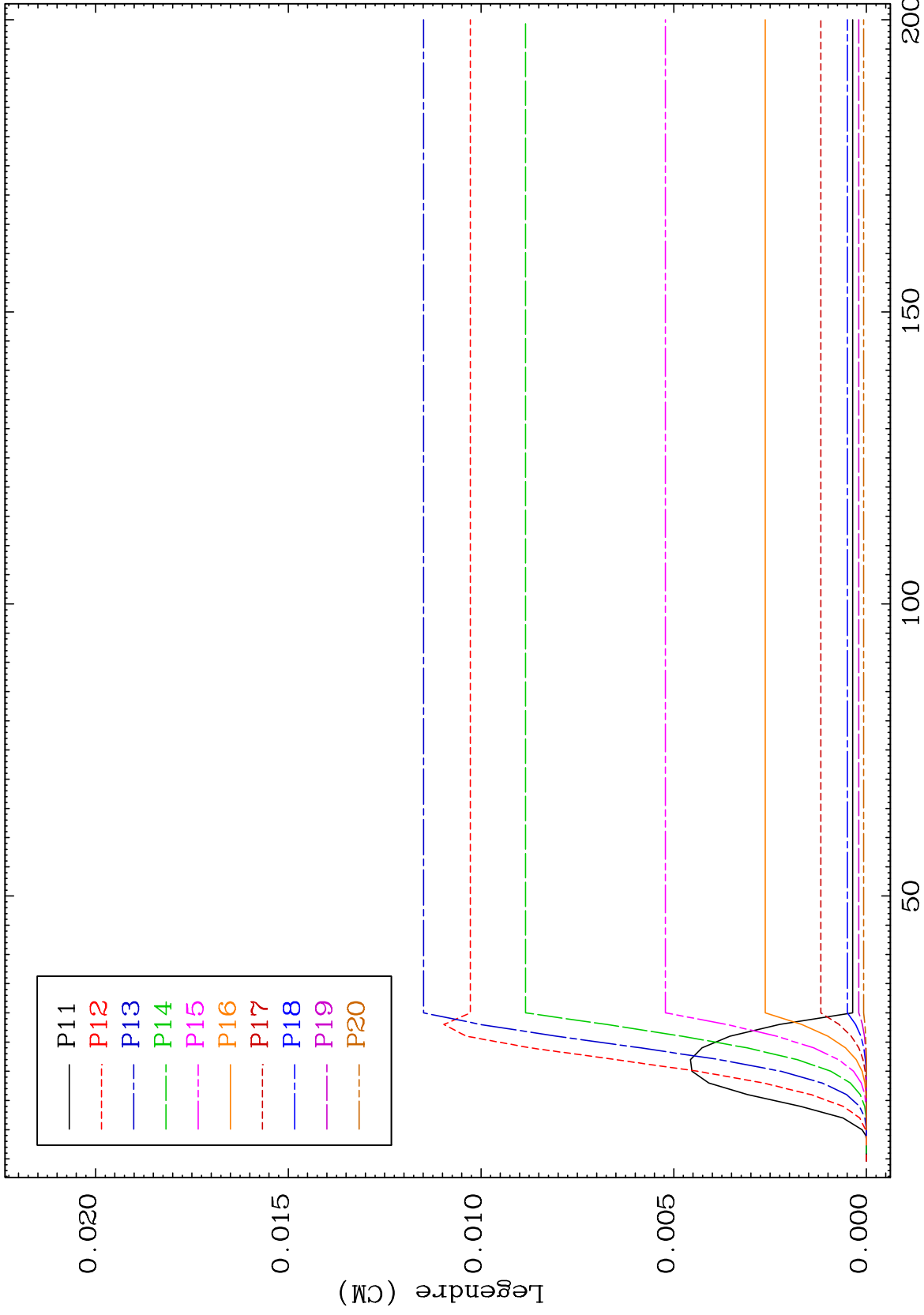




MAT 1949

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

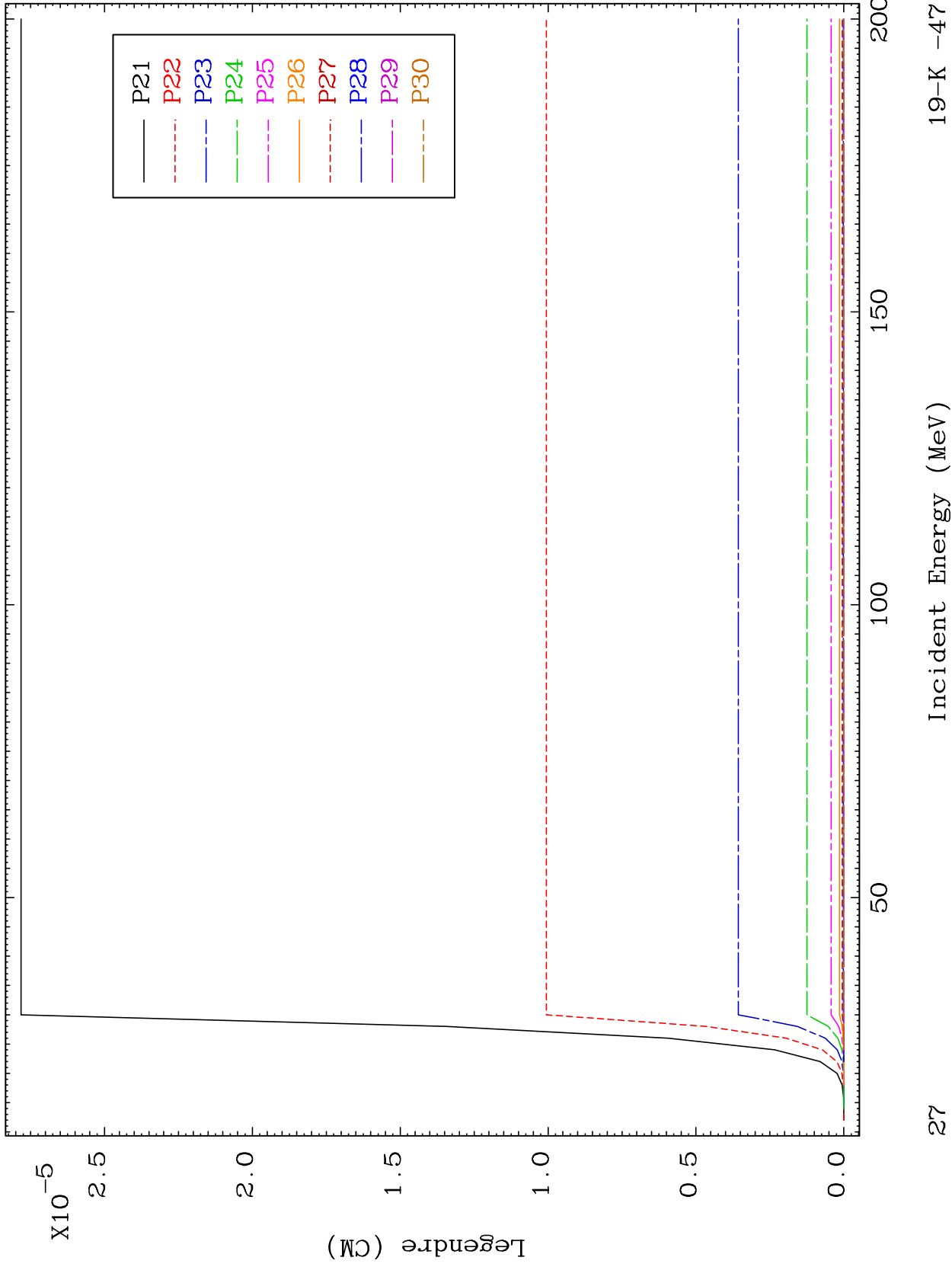
19-K -47



26

Incident Energy (MeV)

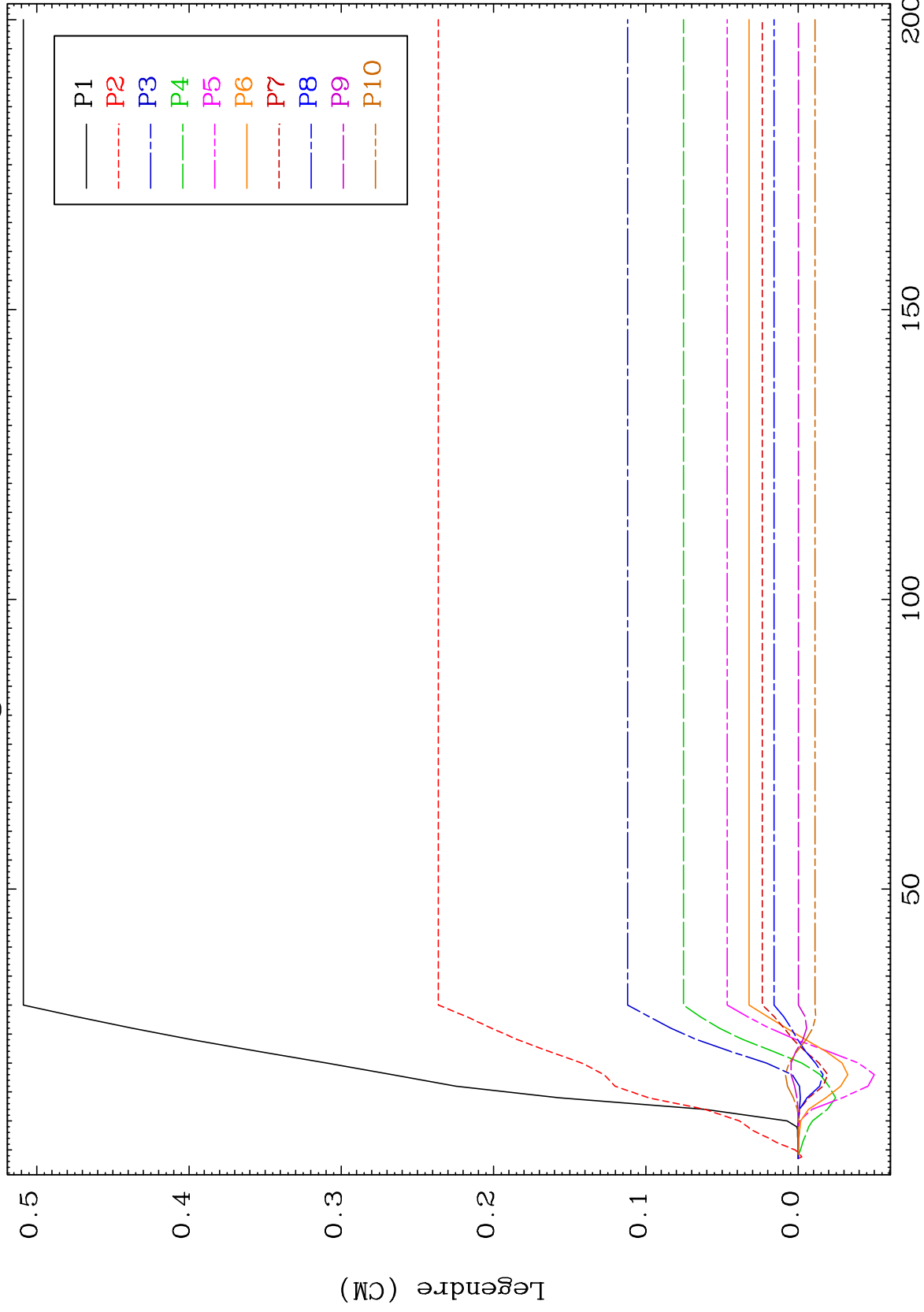
19-K -47



MAT 1949

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

19-K -47



28

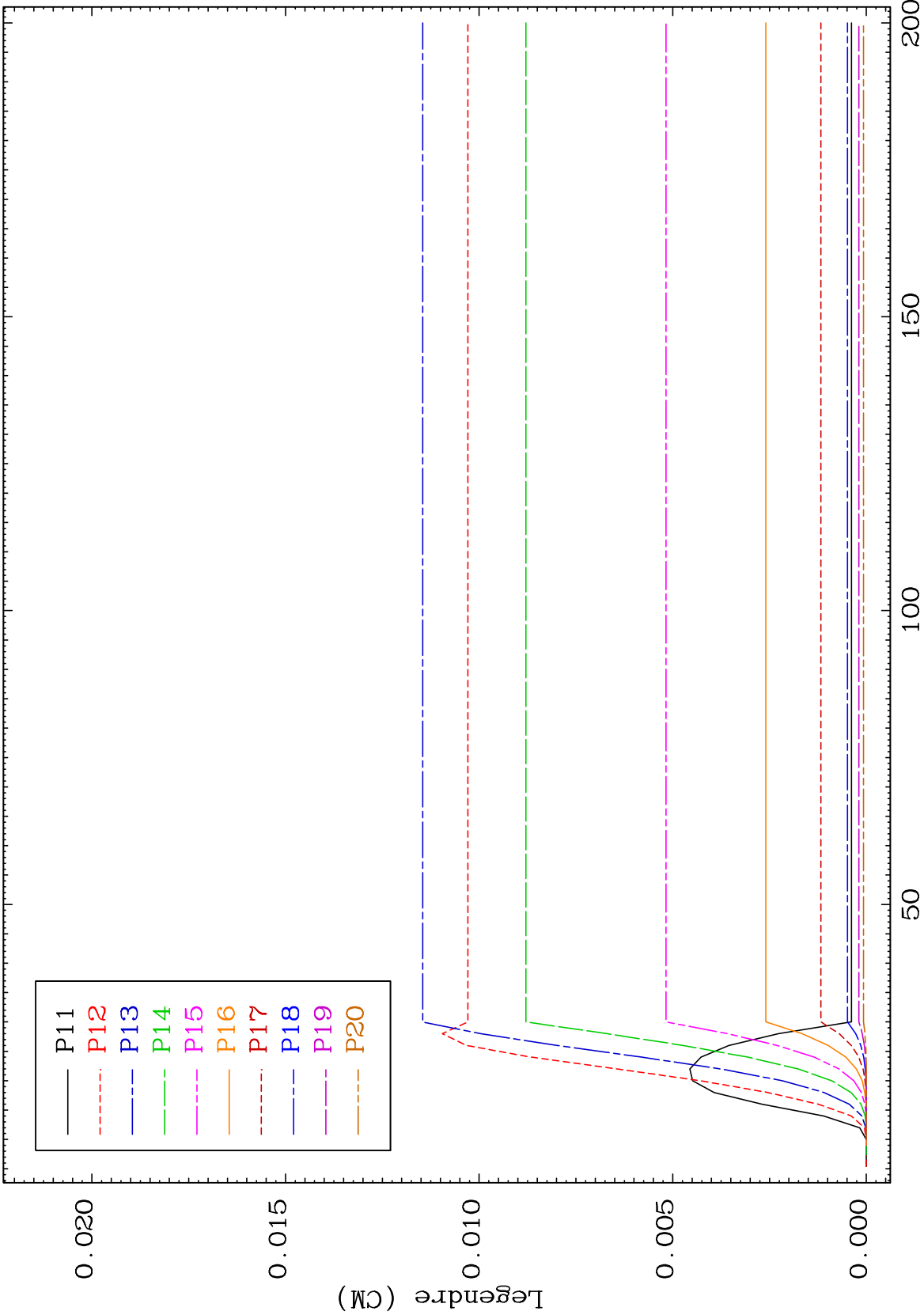
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



29

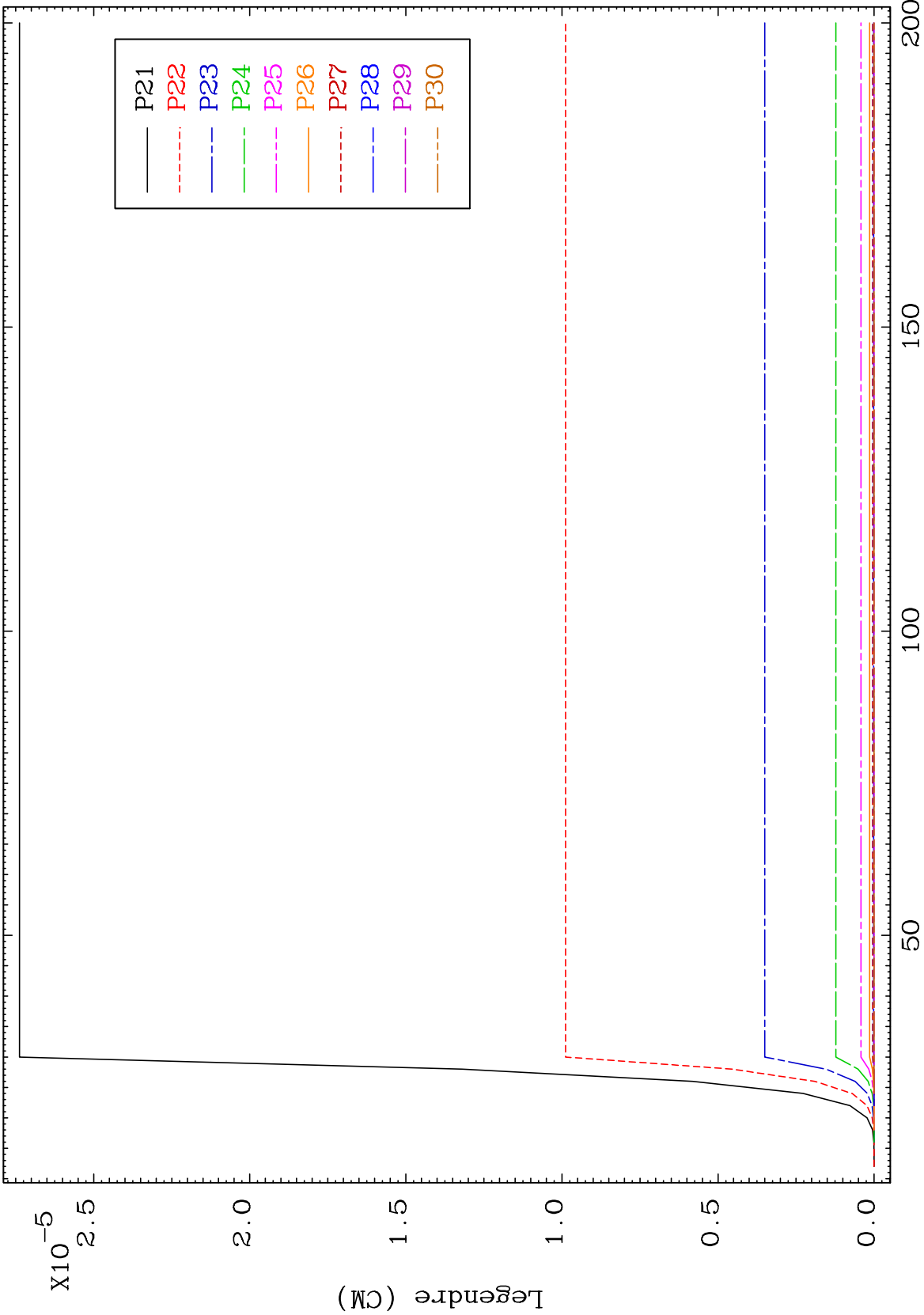
Incident Energy (MeV)

19-K -47

MAT 1949

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

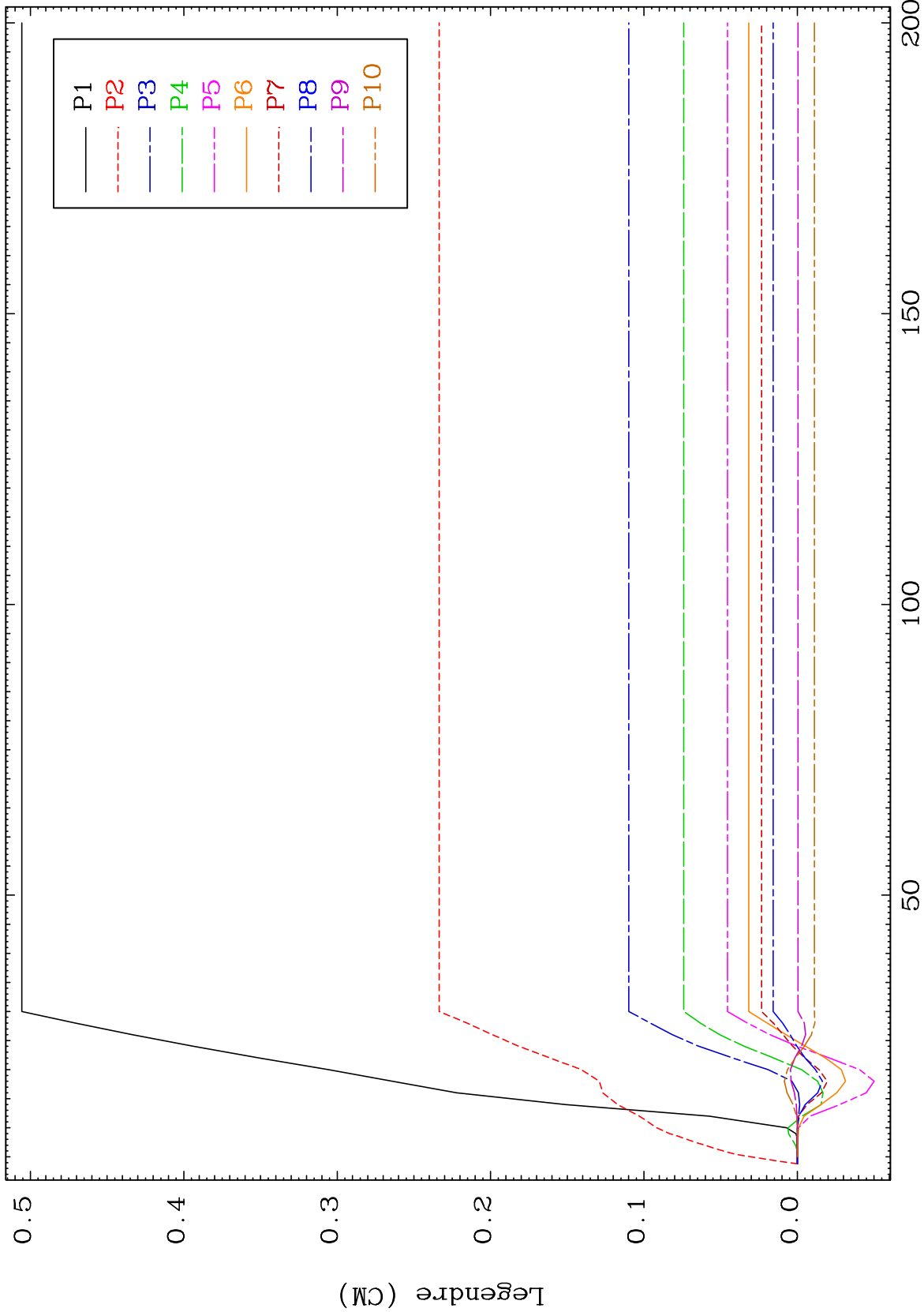
19-K -47



30

Incident Energy (MeV)

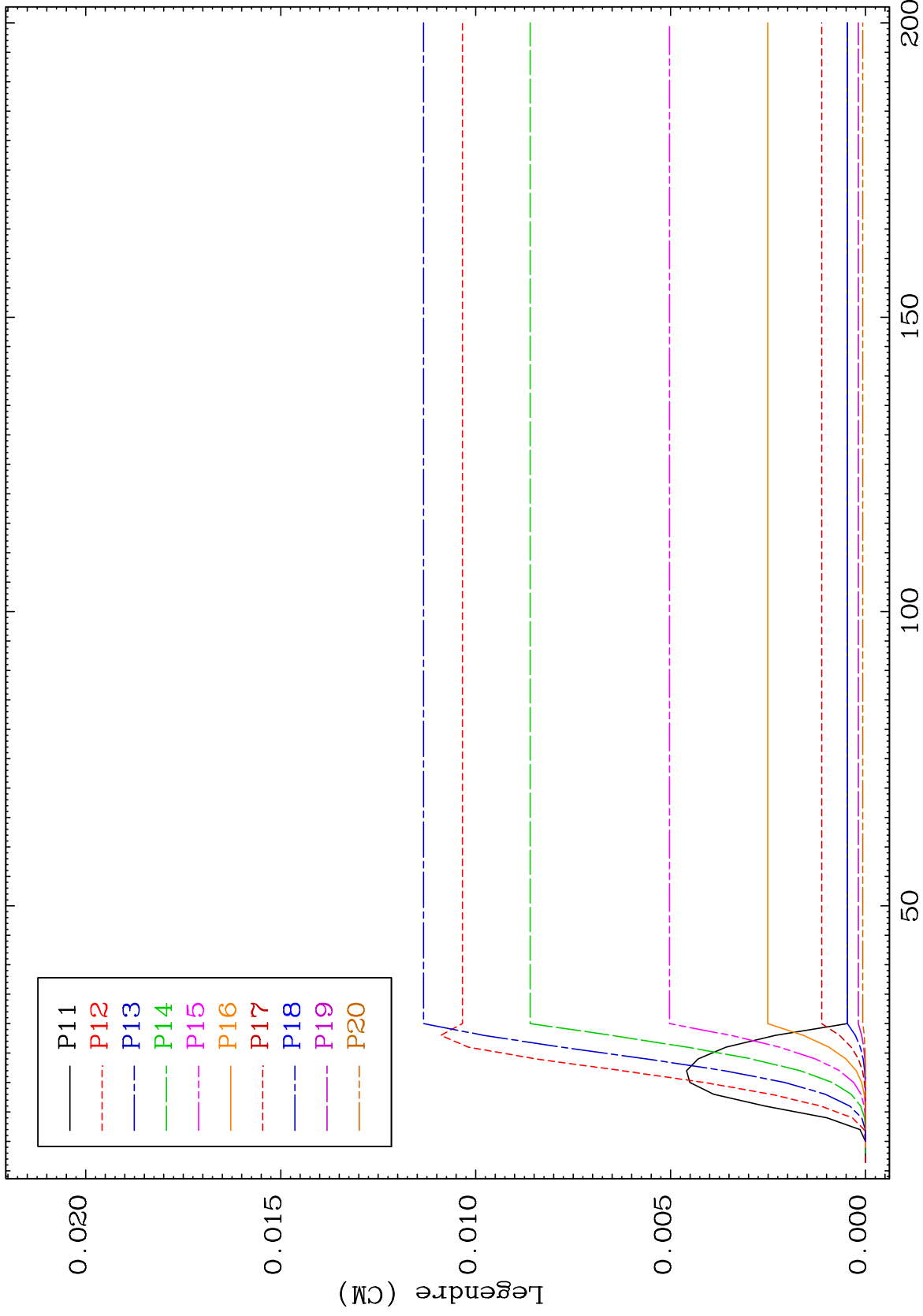
19-K -47



MAT 1949

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

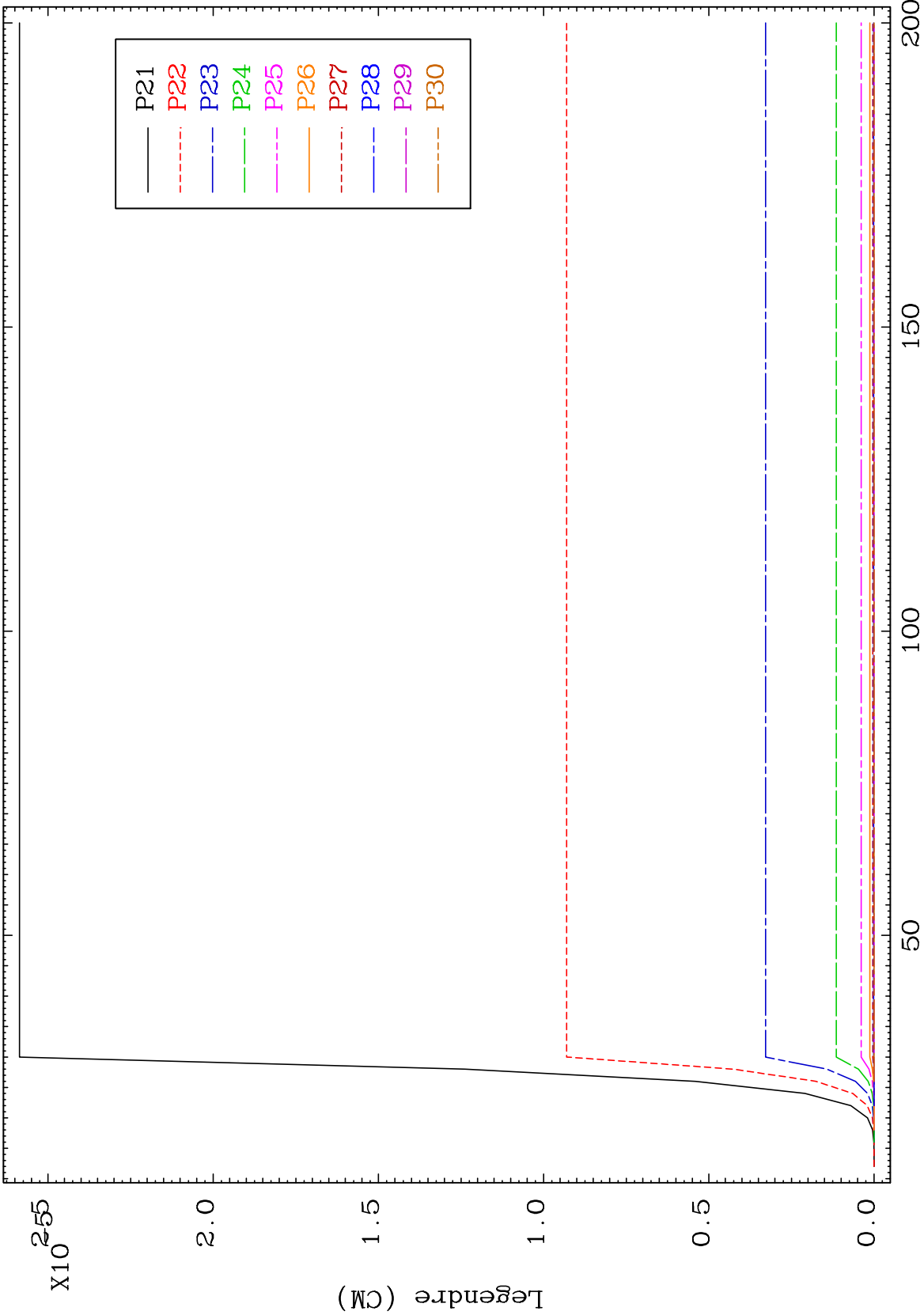
19-K -47



32

Incident Energy (MeV)

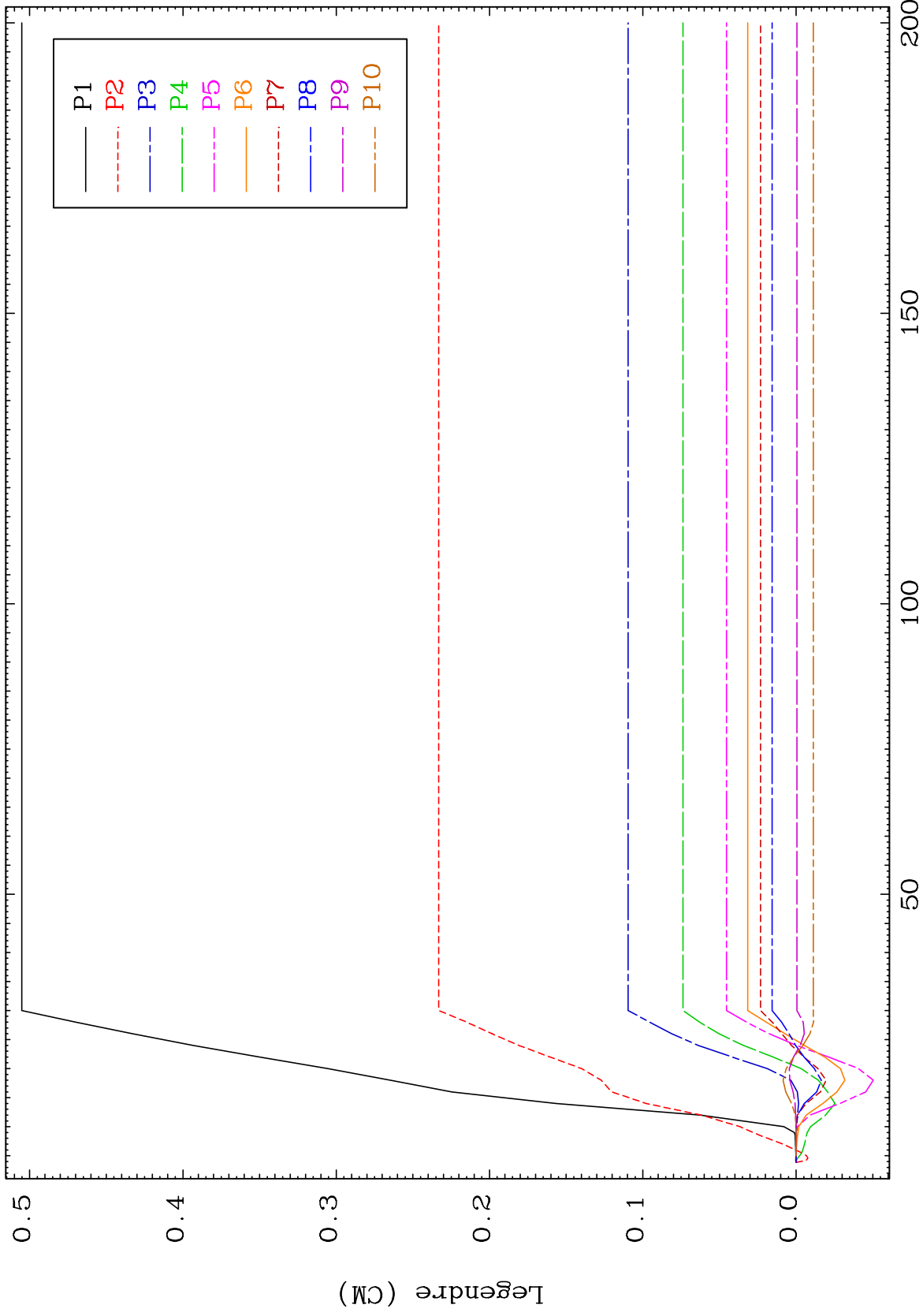
19-K -47



MAT 1949

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

19-K -47



34

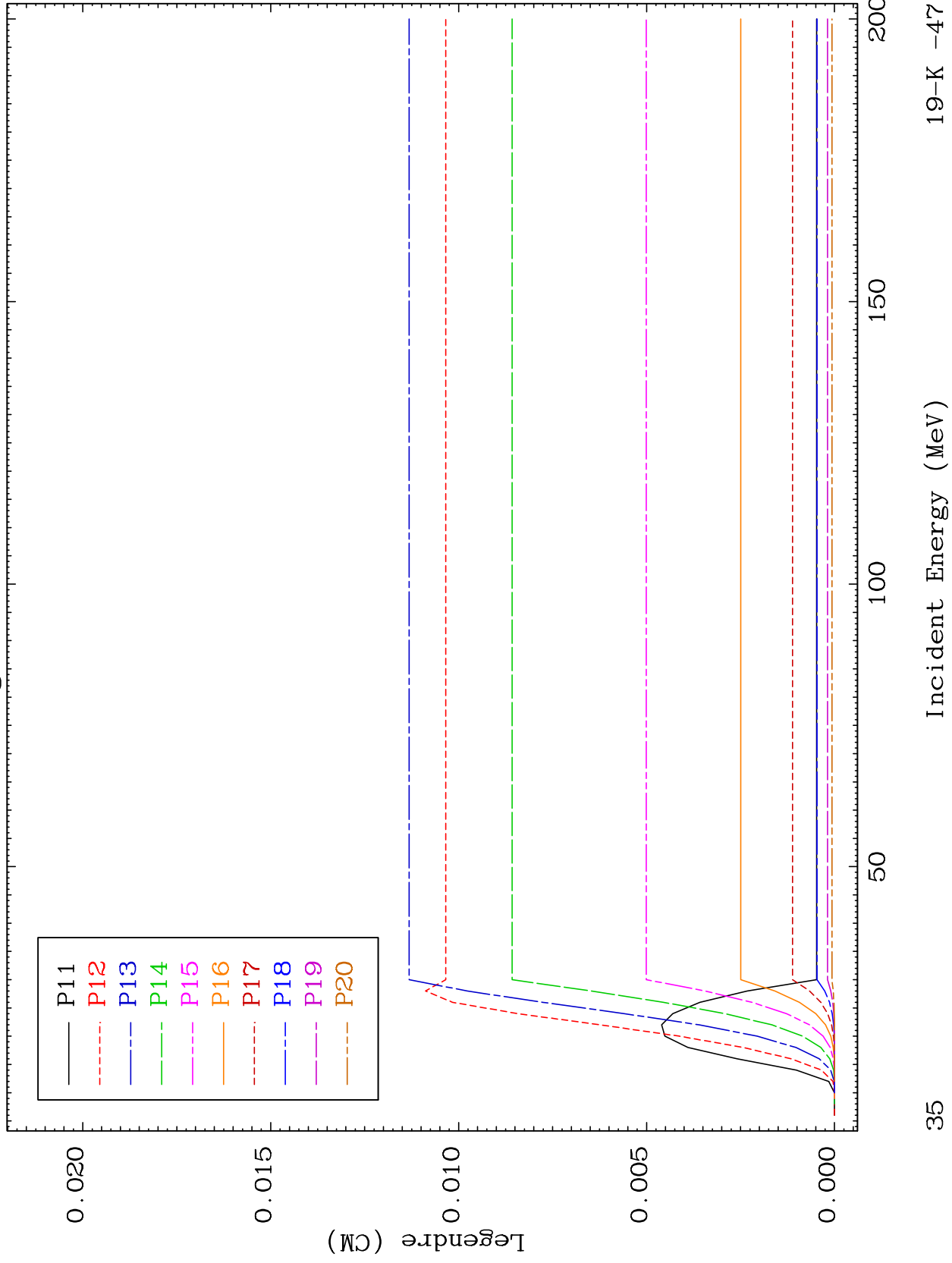
Incident Energy (MeV)

19-K -47

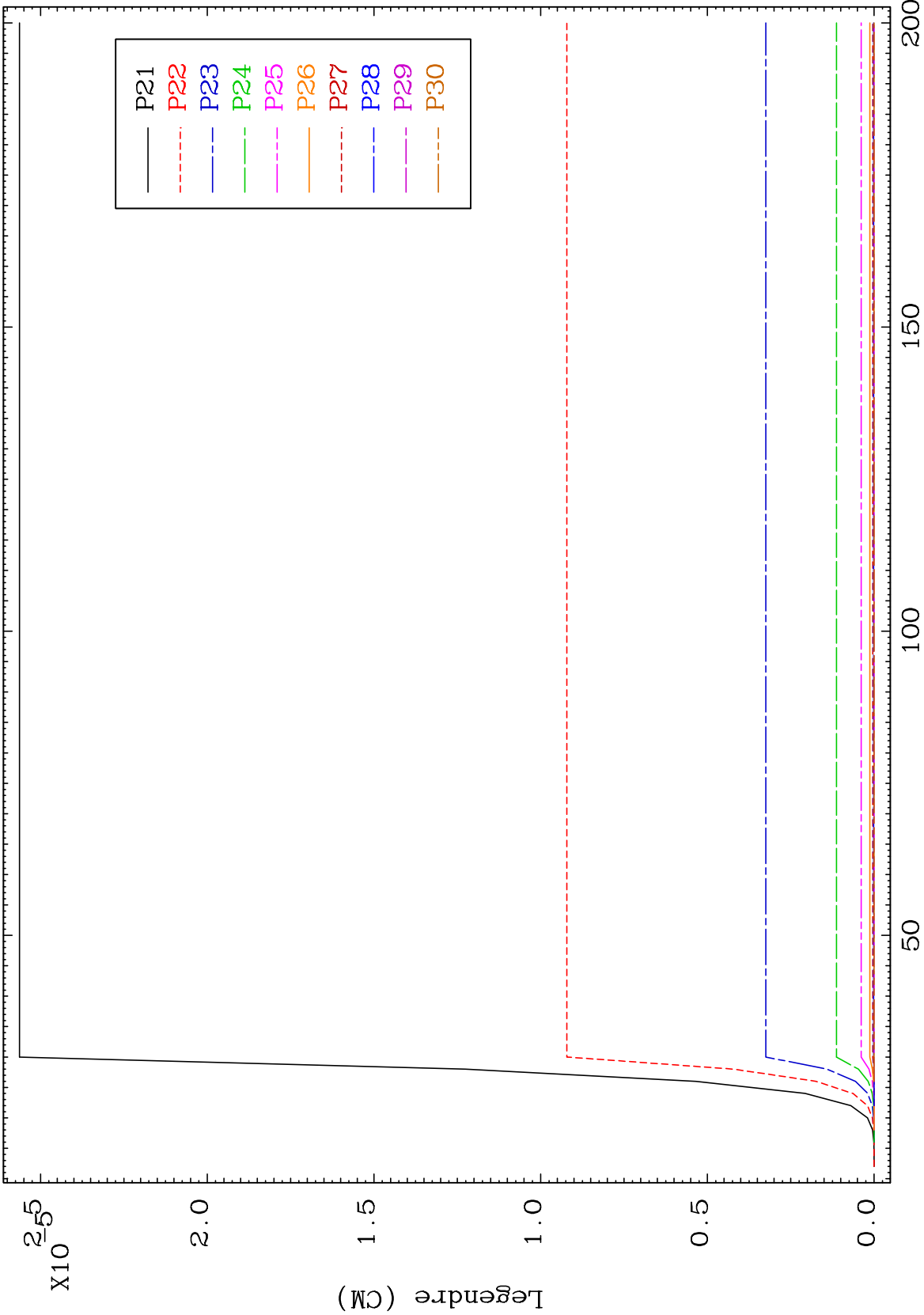
MAT 1949

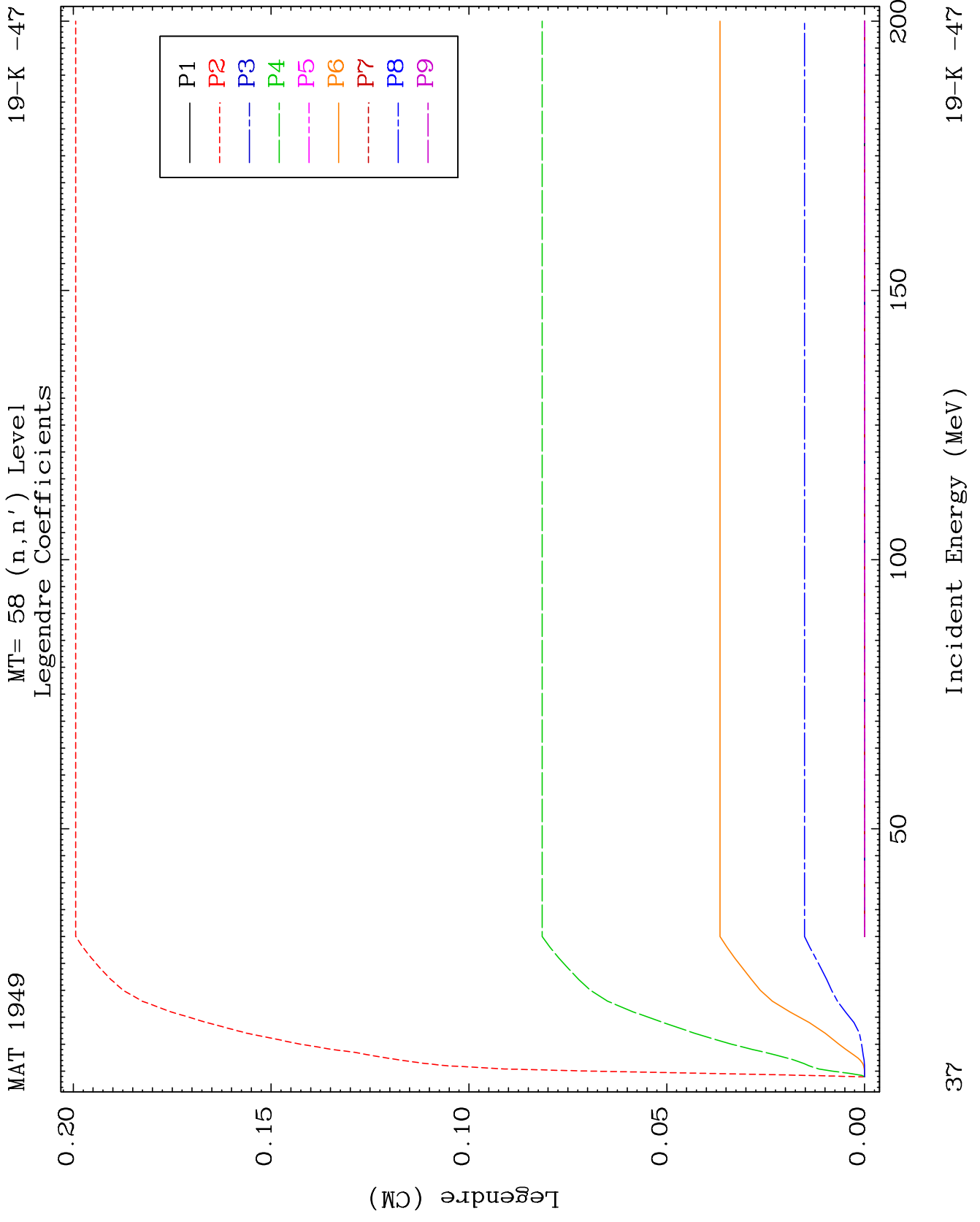
MT= 57 (n,n') Level
Legendre Coefficients

19-K -47



35

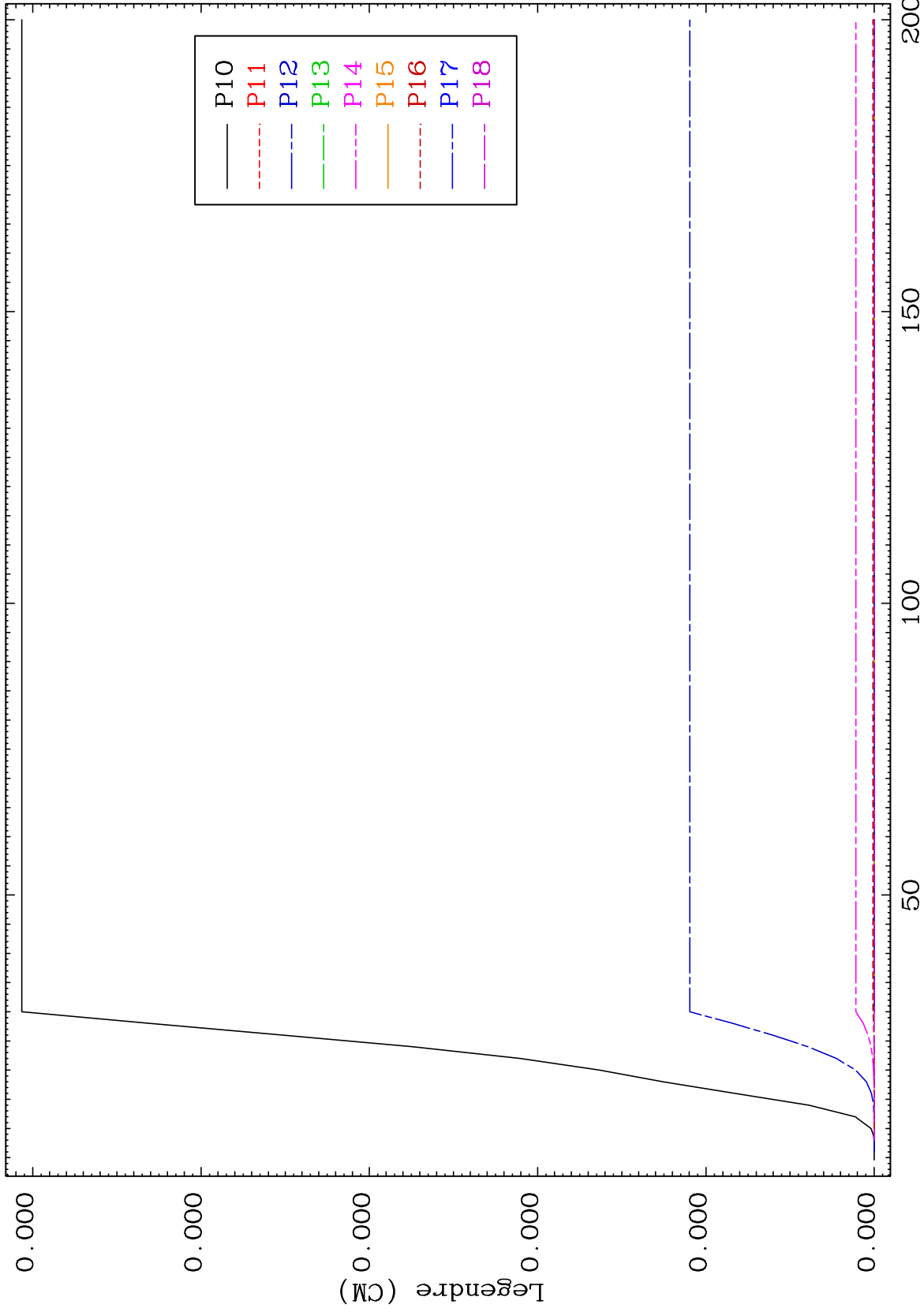




MAT 1949

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

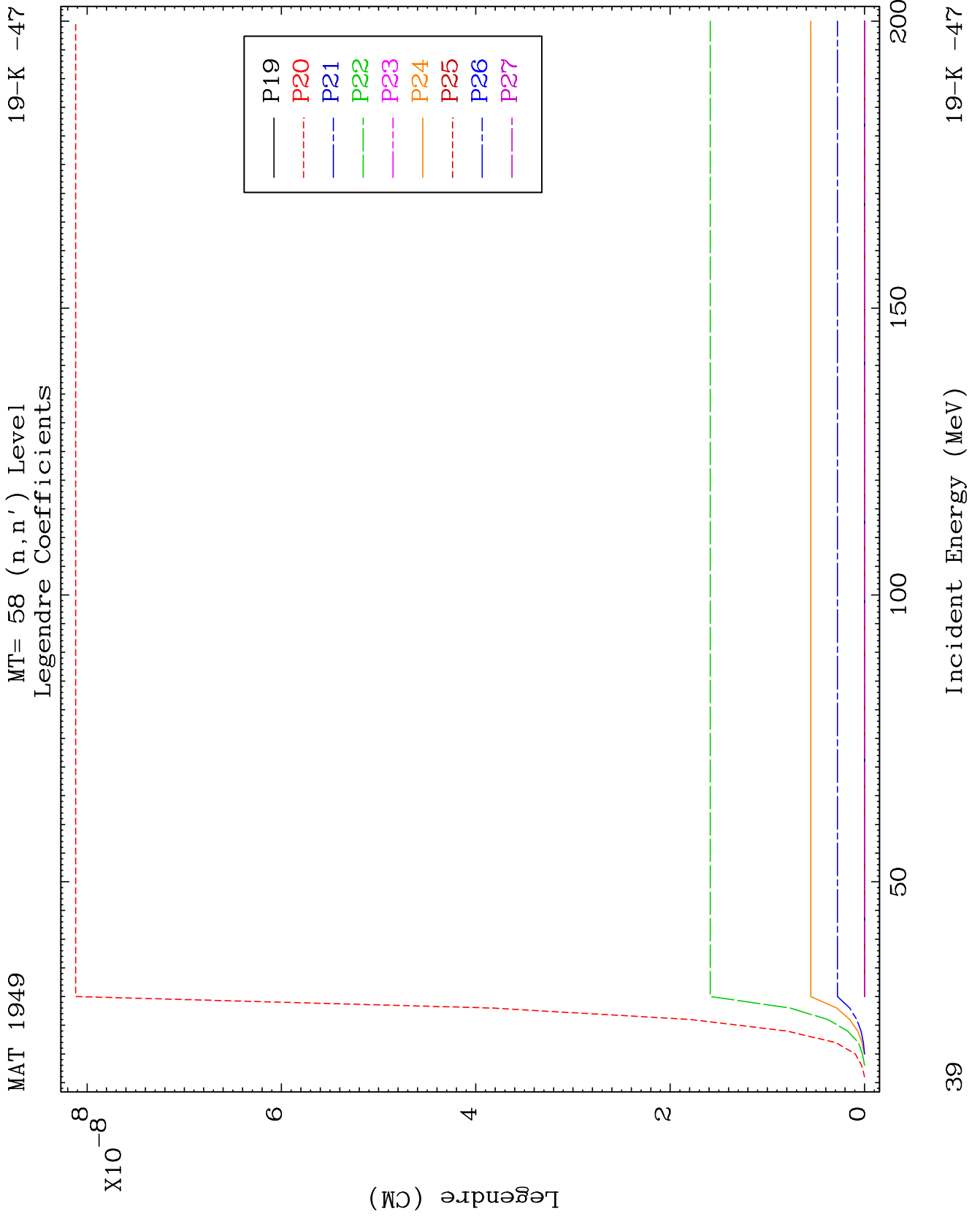
19-K -47



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Incident Energy (MeV)

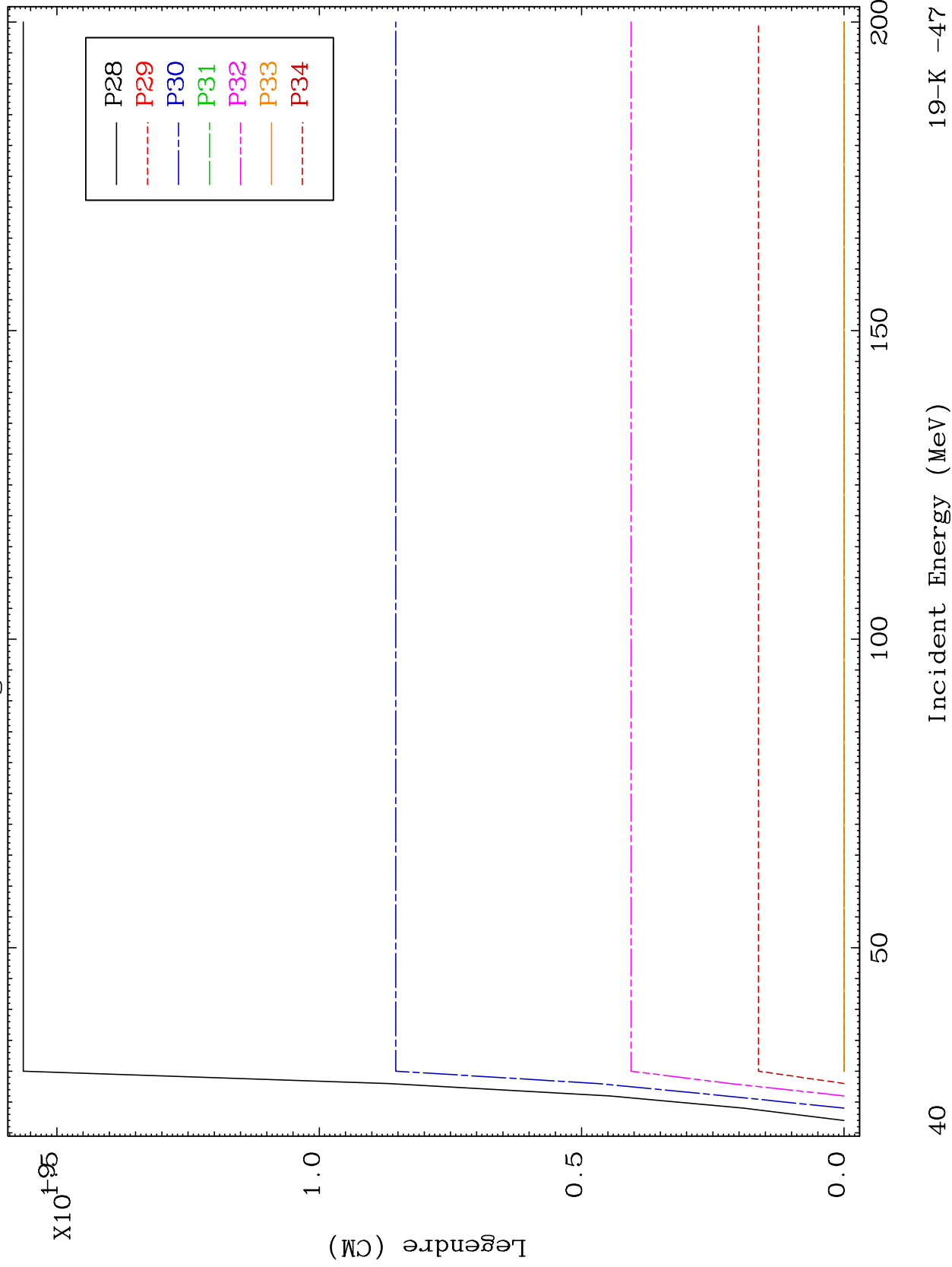
19-K -47



MAT 1949

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

19-K -47

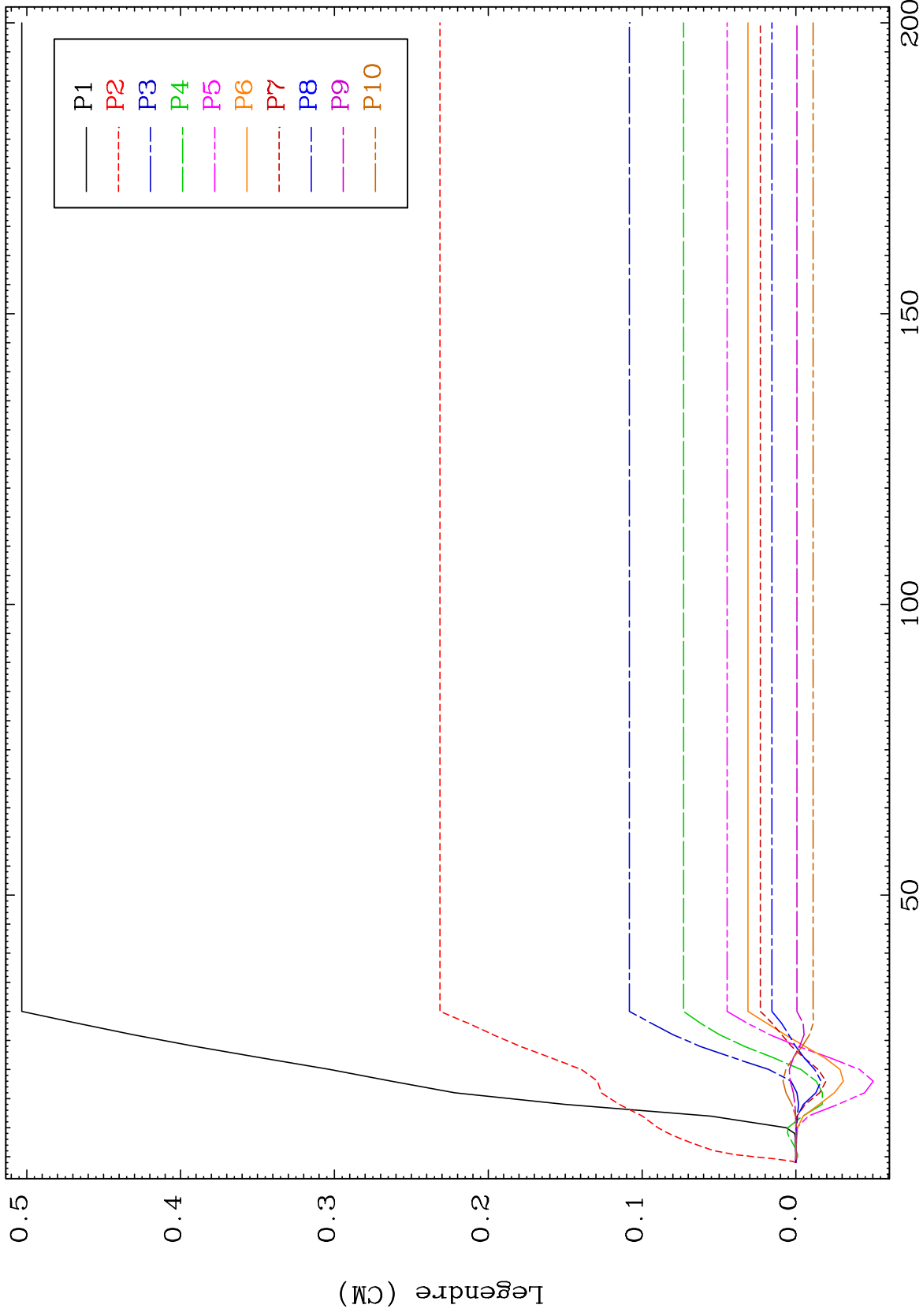


19-K -47

MAT 1949

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

19-K -47



41

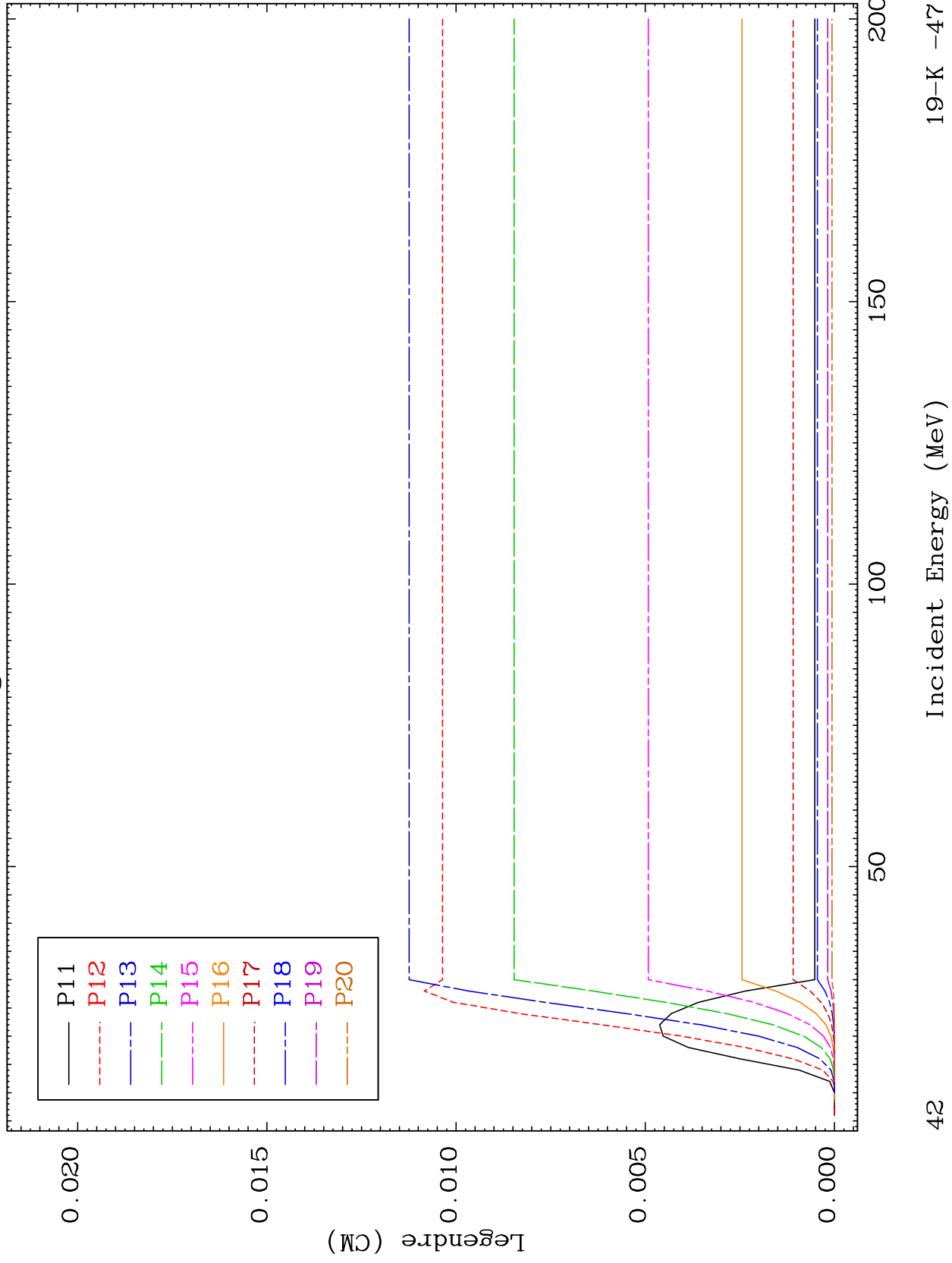
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



42

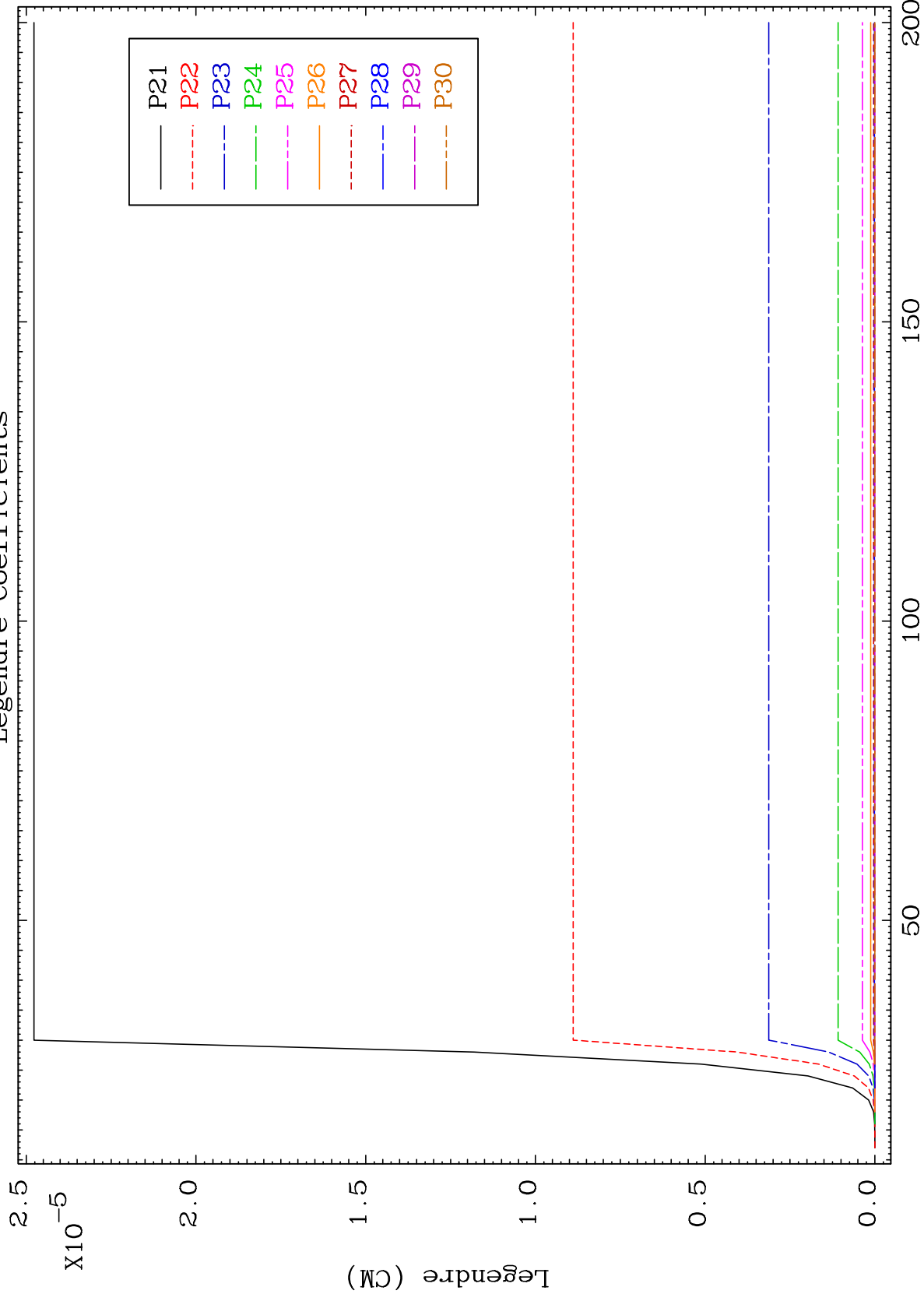
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



43

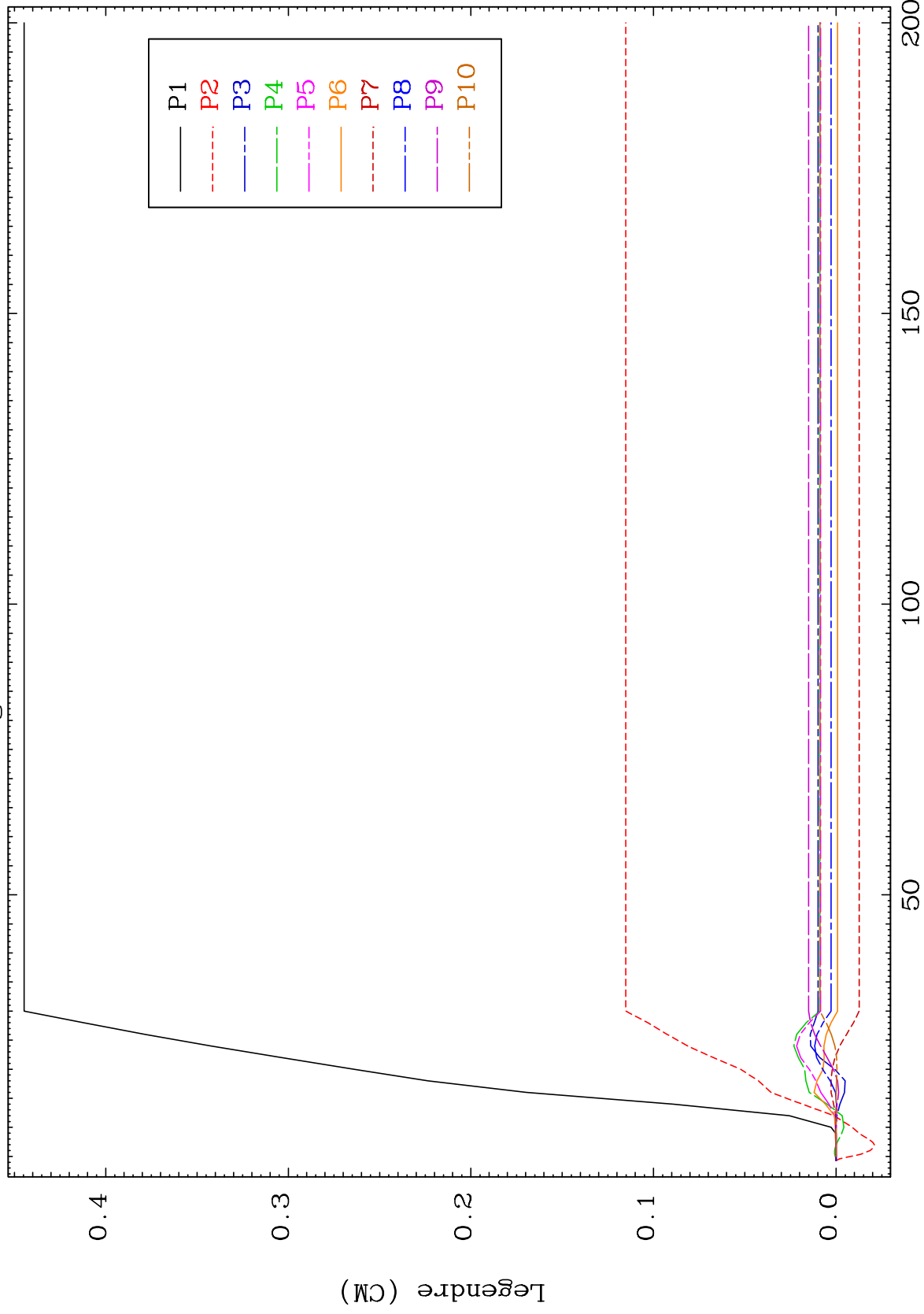
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



44

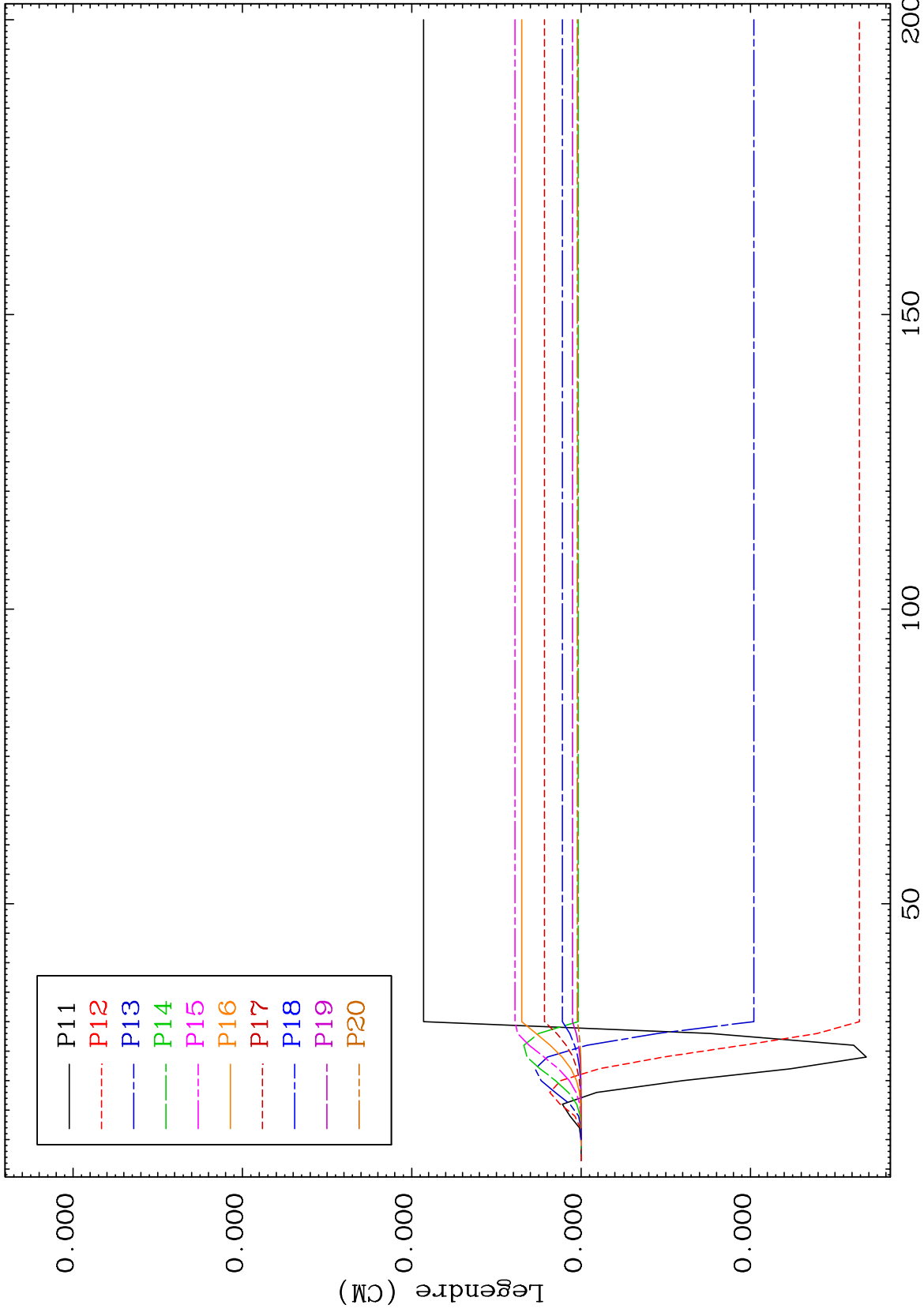
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



45

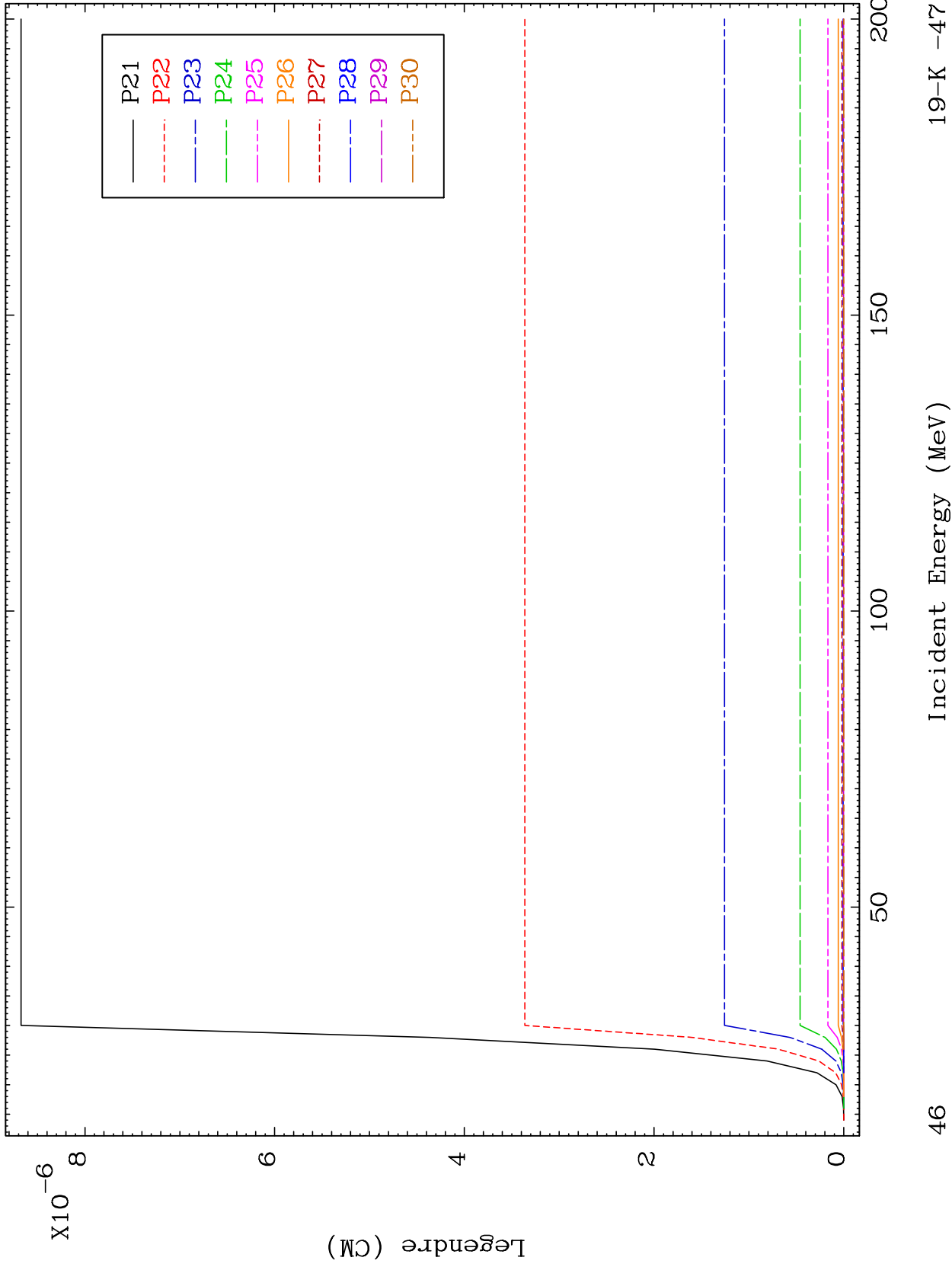
Incident Energy (MeV)

19-K -47

MAT 1949

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

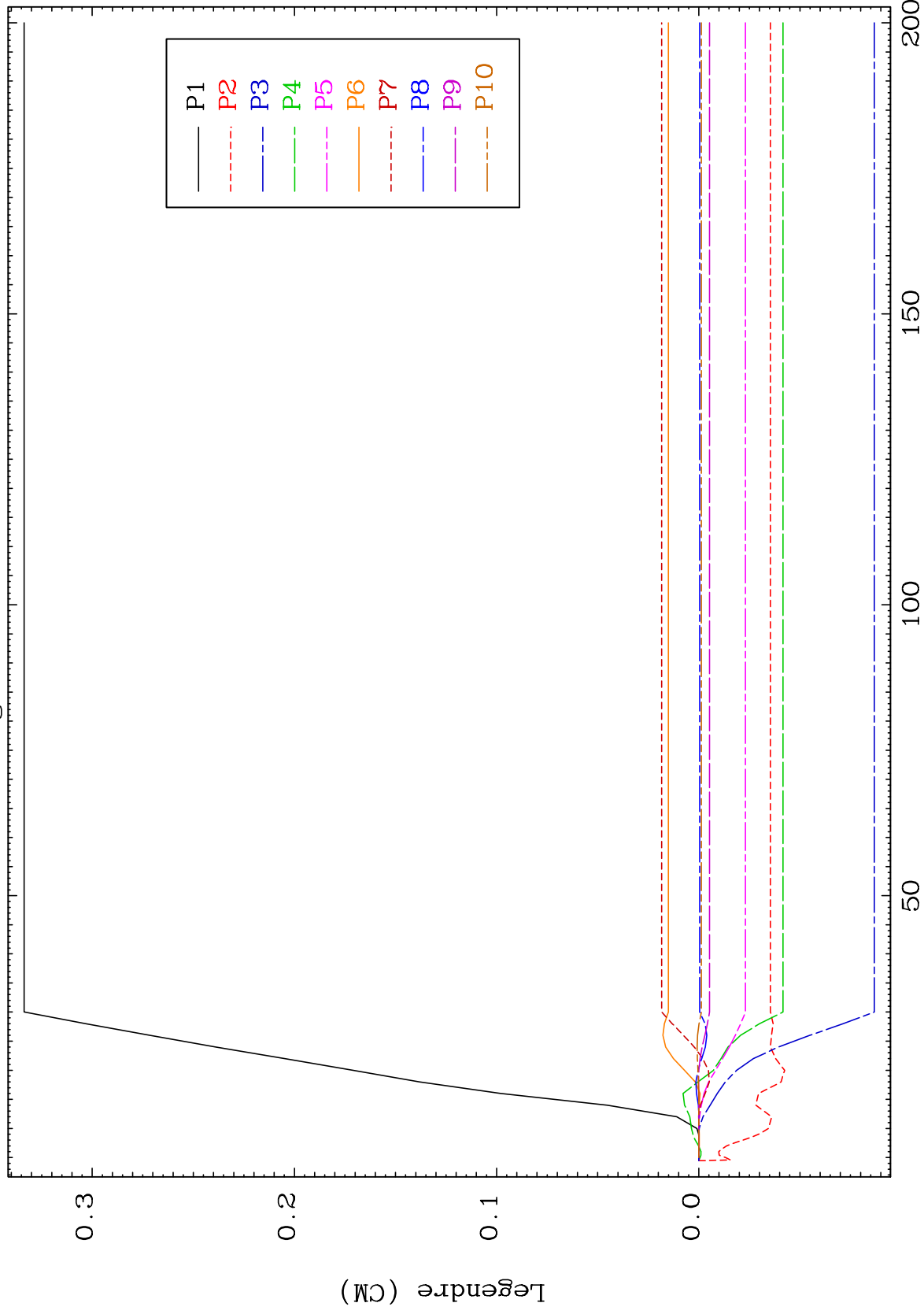
19-K -47



MAT 1949

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

19-K -47



47

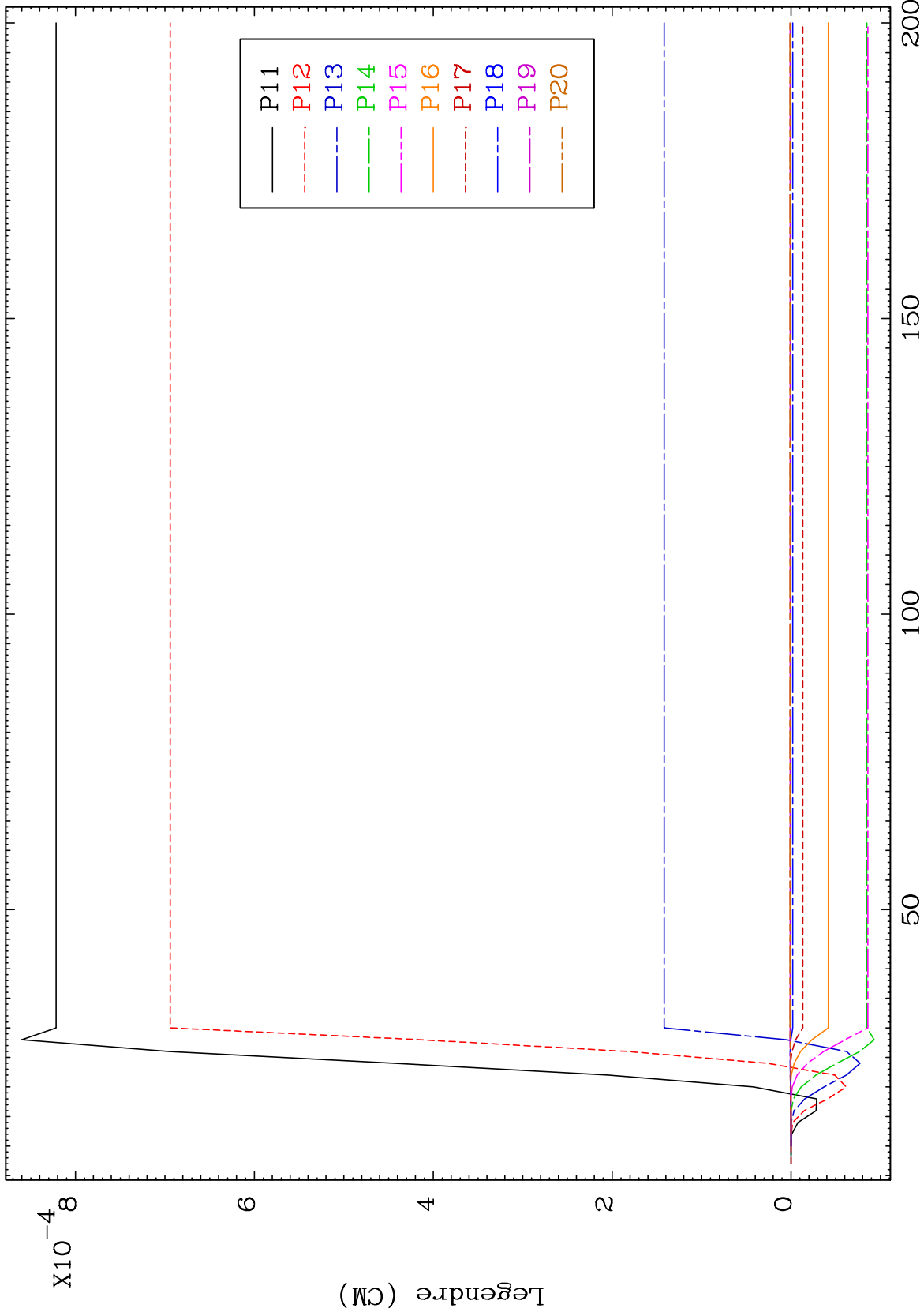
Incident Energy (MeV)

19-K -47

MAT 1949

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

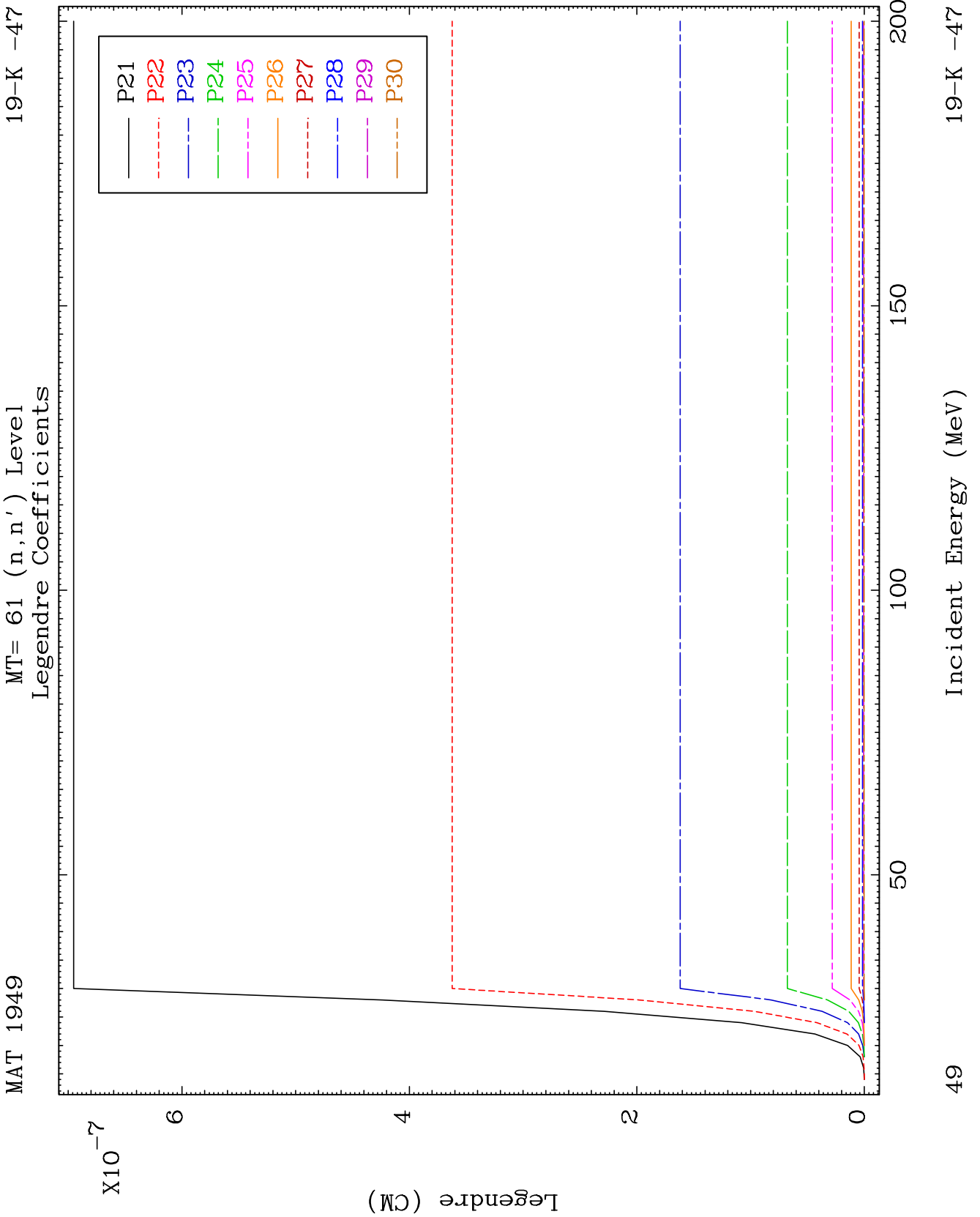
19-K -47

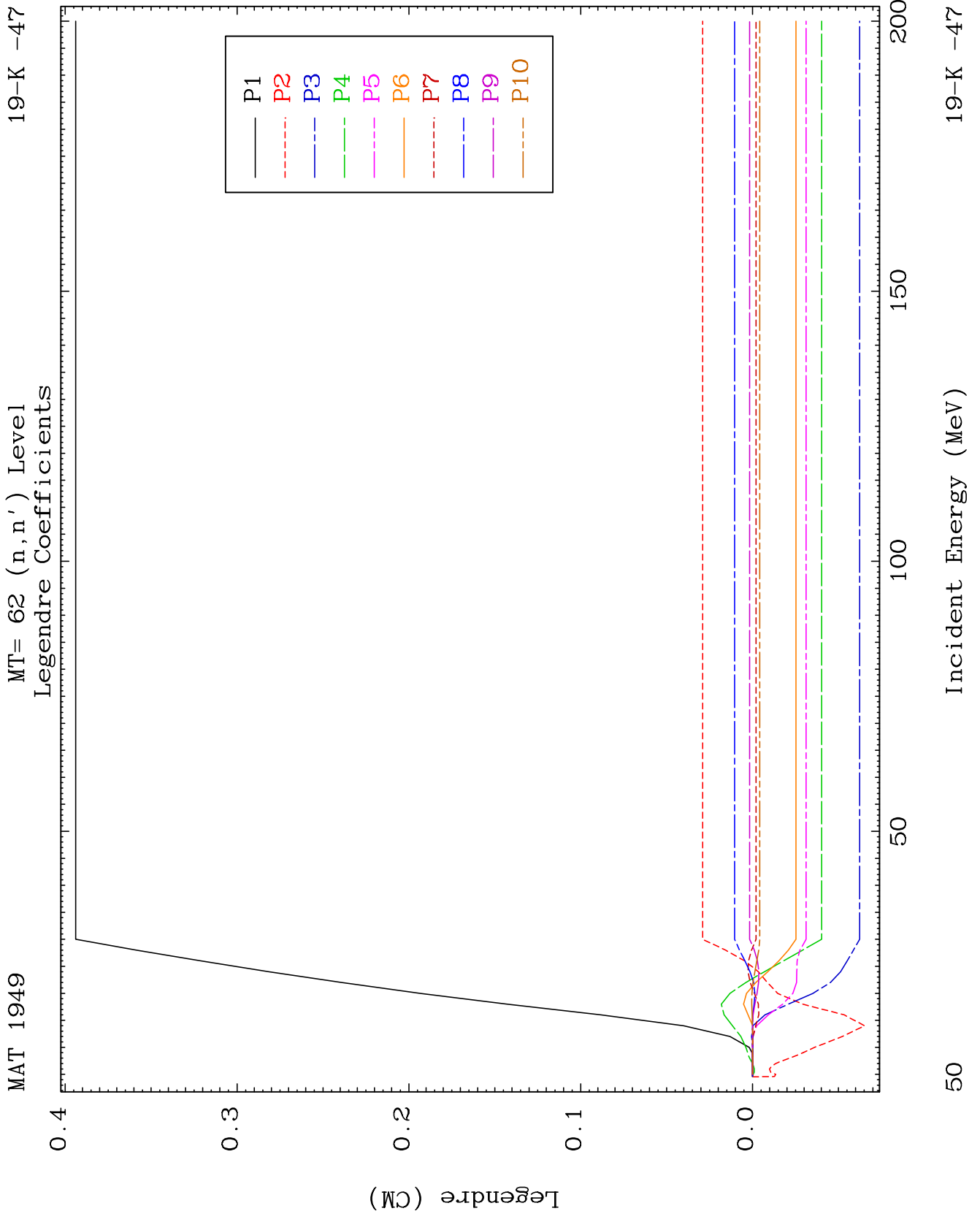


48

Incident Energy (MeV)

19-K -47

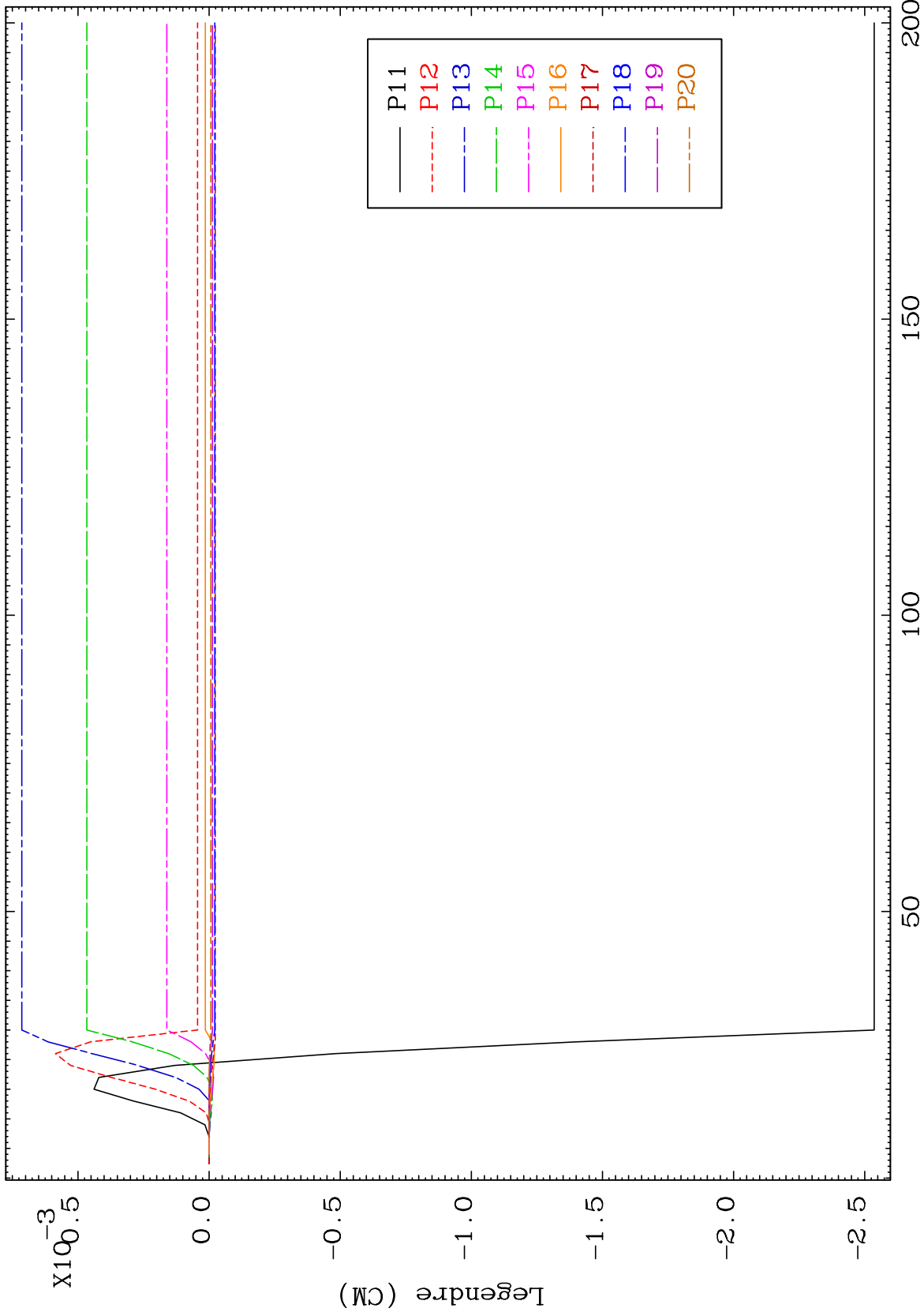




MAT 1949

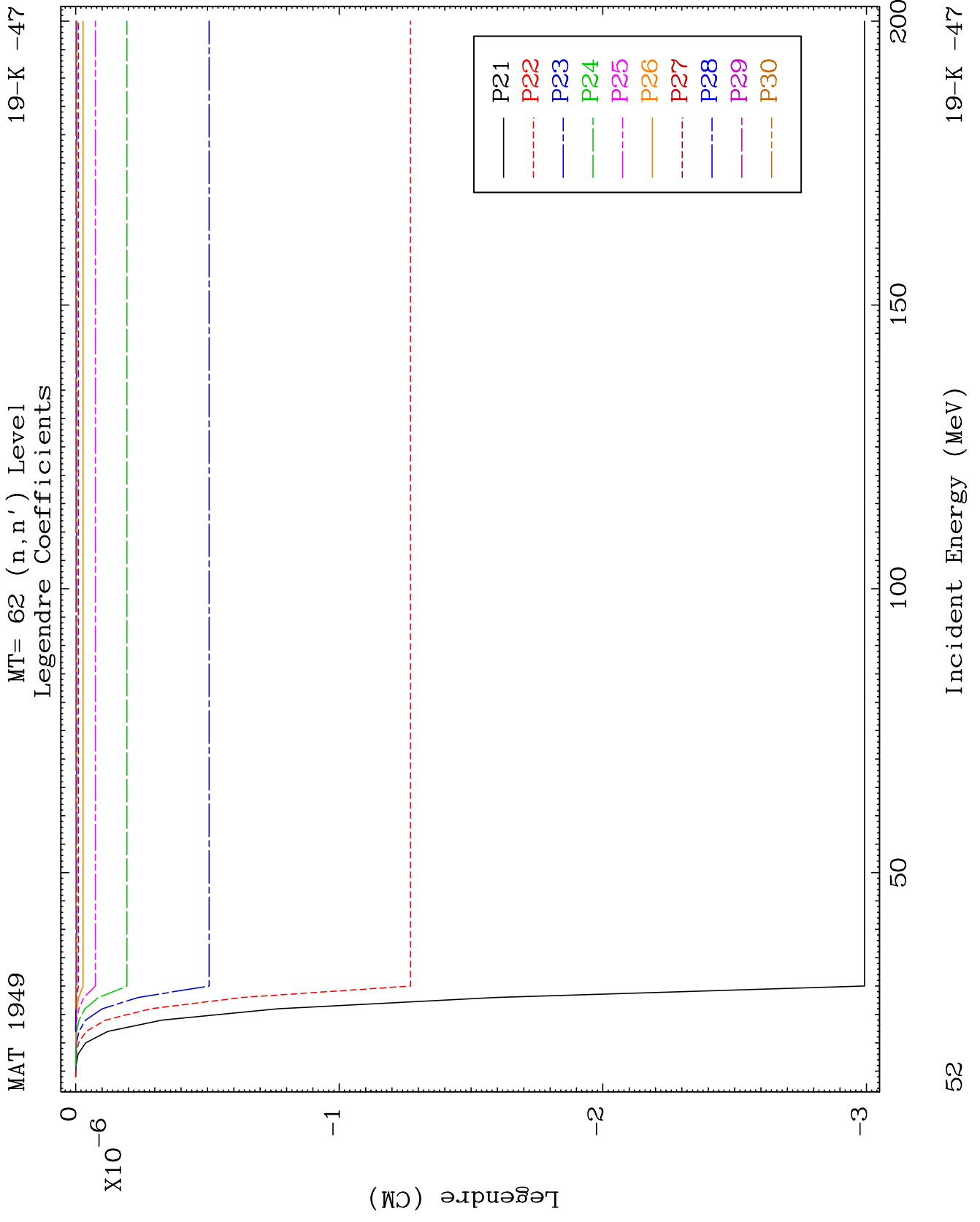
MT= 62 (n,n') Level
Legendre Coefficients

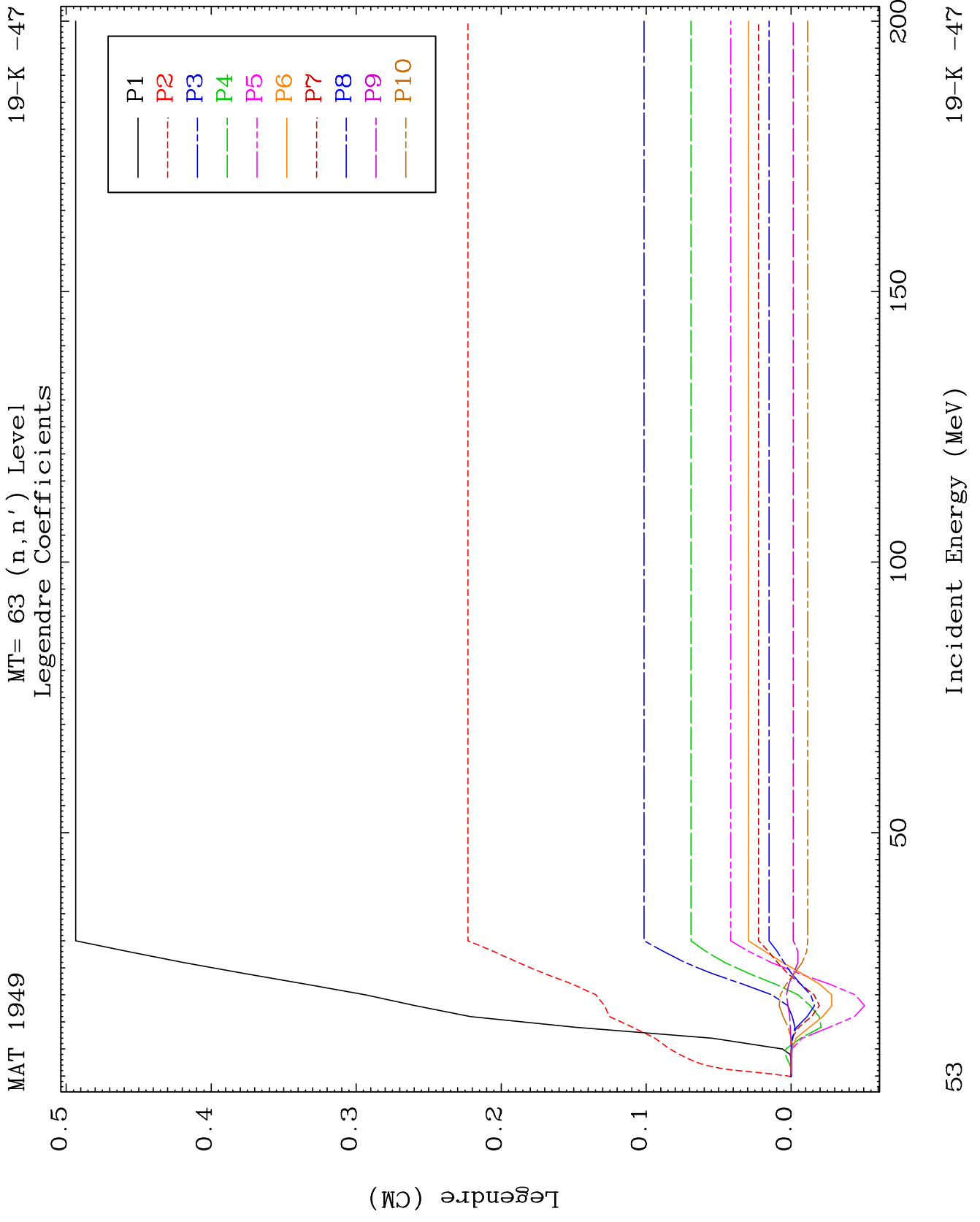
19-K -47



51

19-K -47

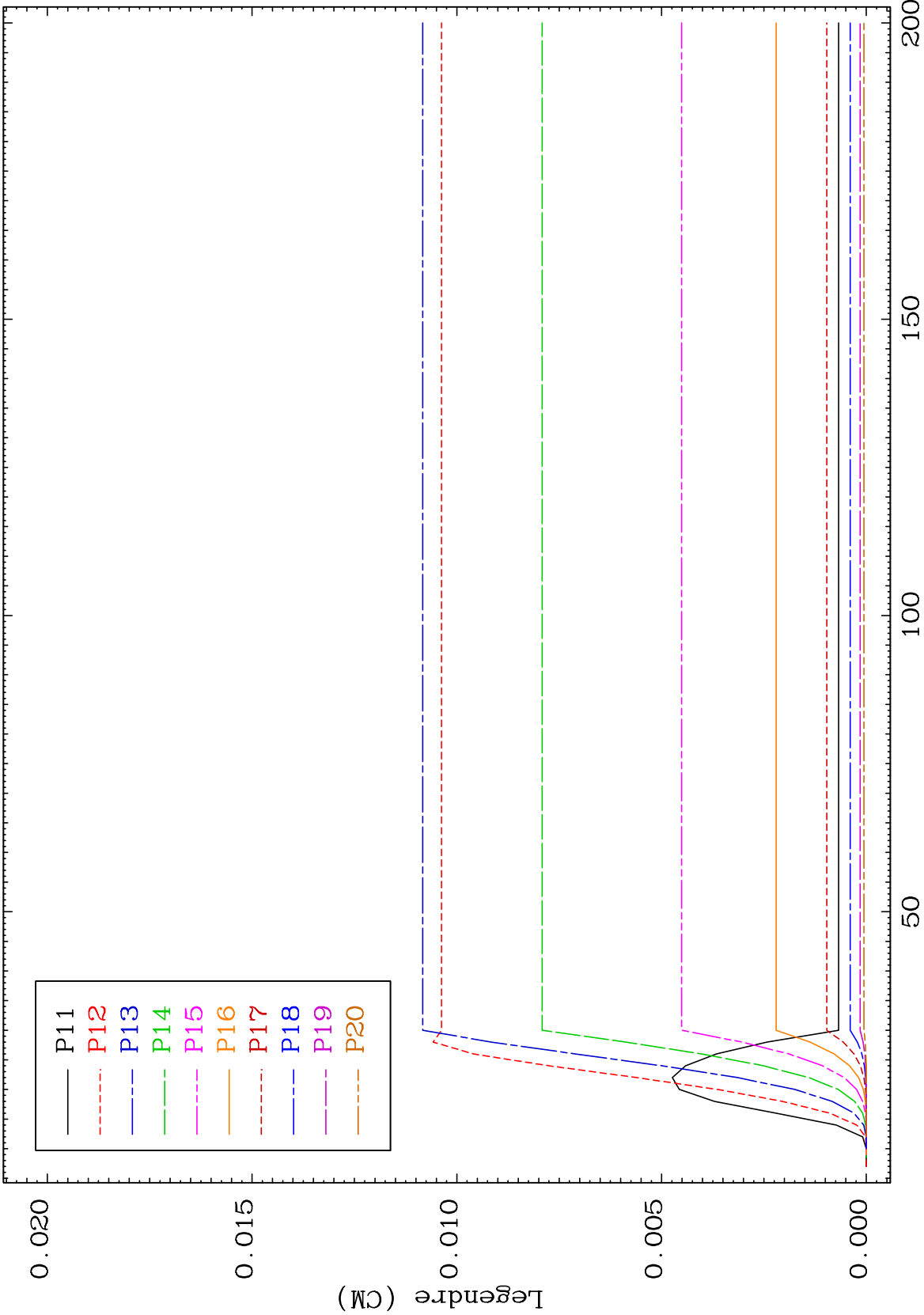




MAT 1949

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

19-K -47



54

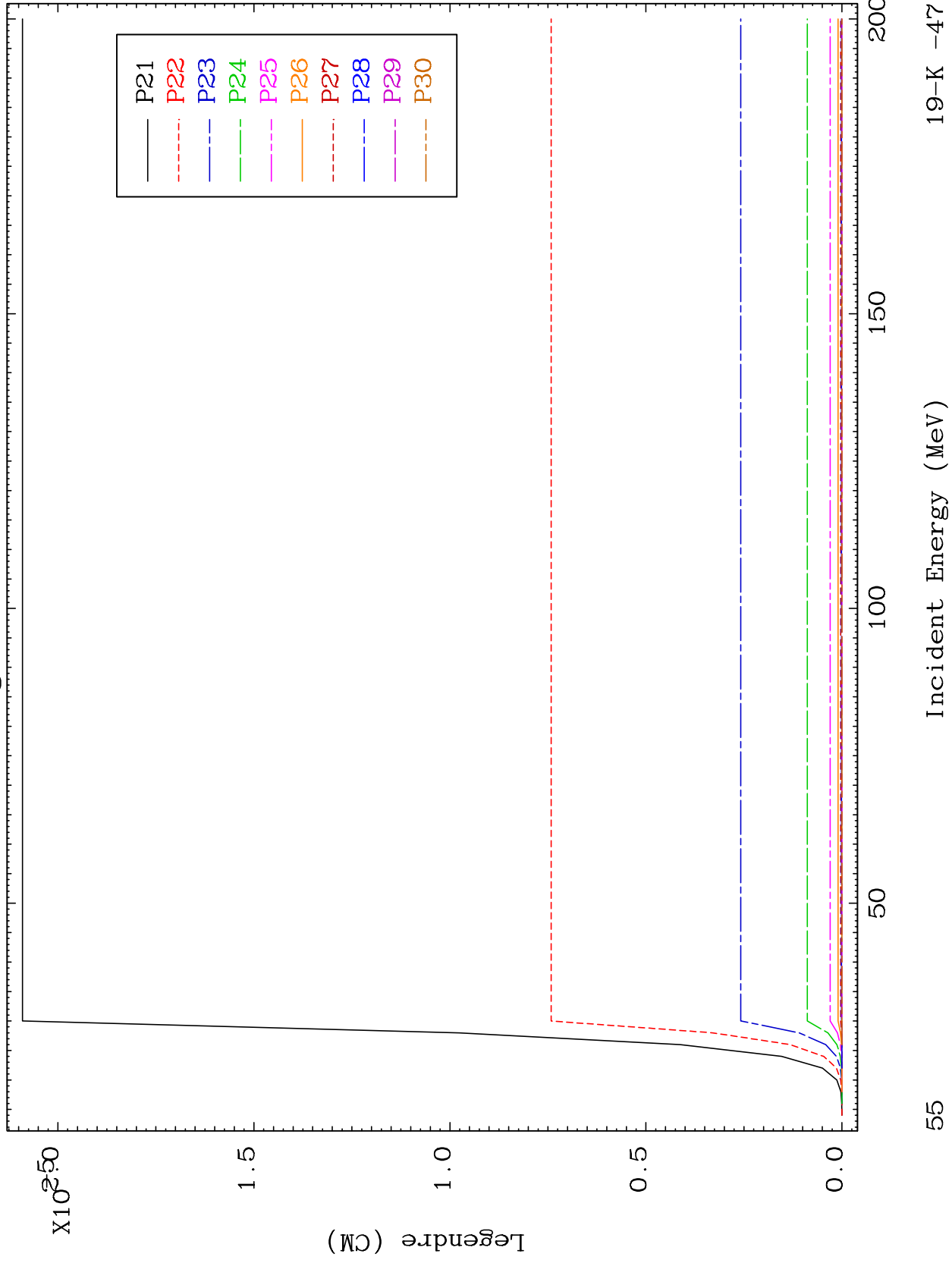
Incident Energy (MeV)

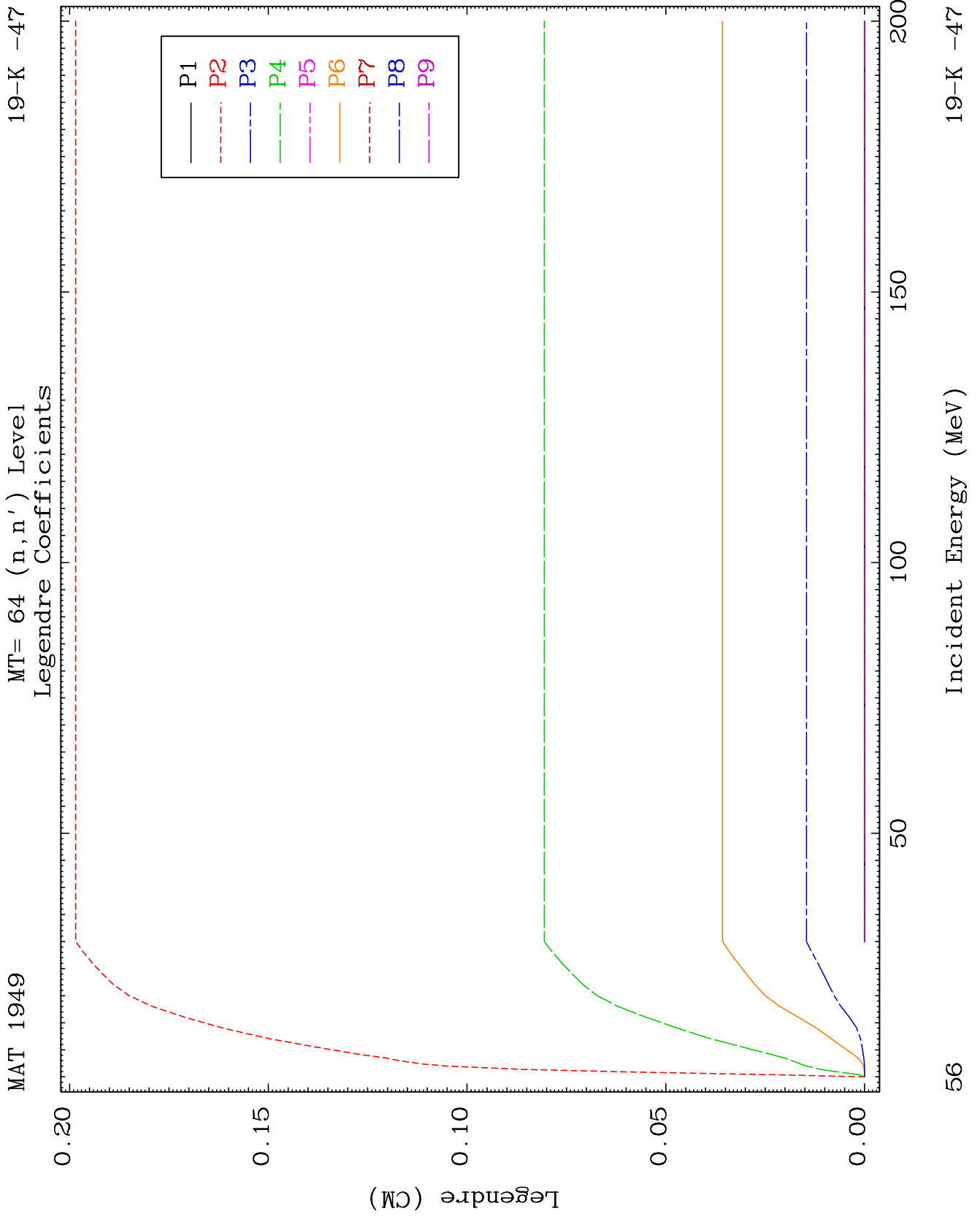
19-K -47

MAT 1949

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

19-K -47

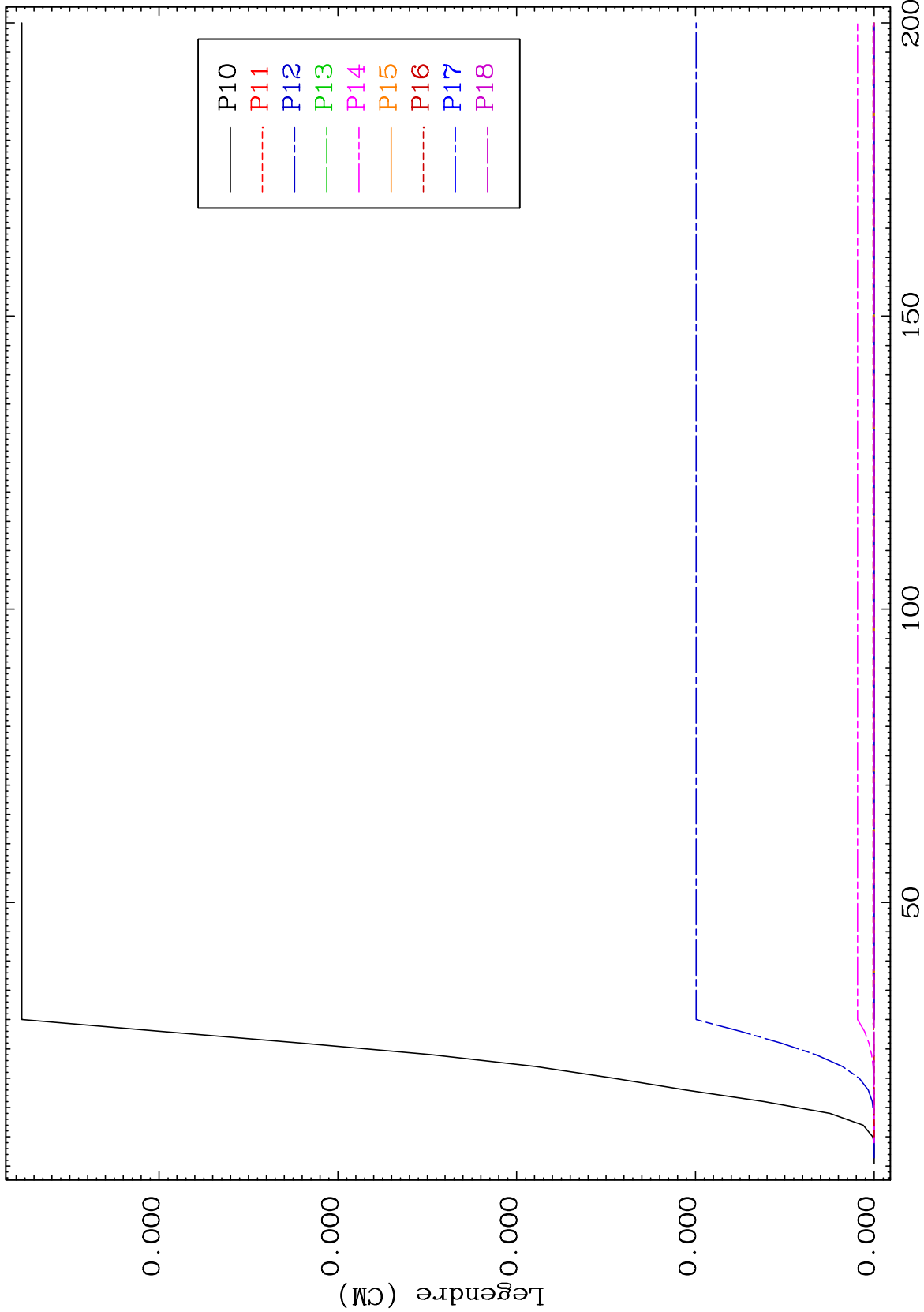




MAT 1949

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

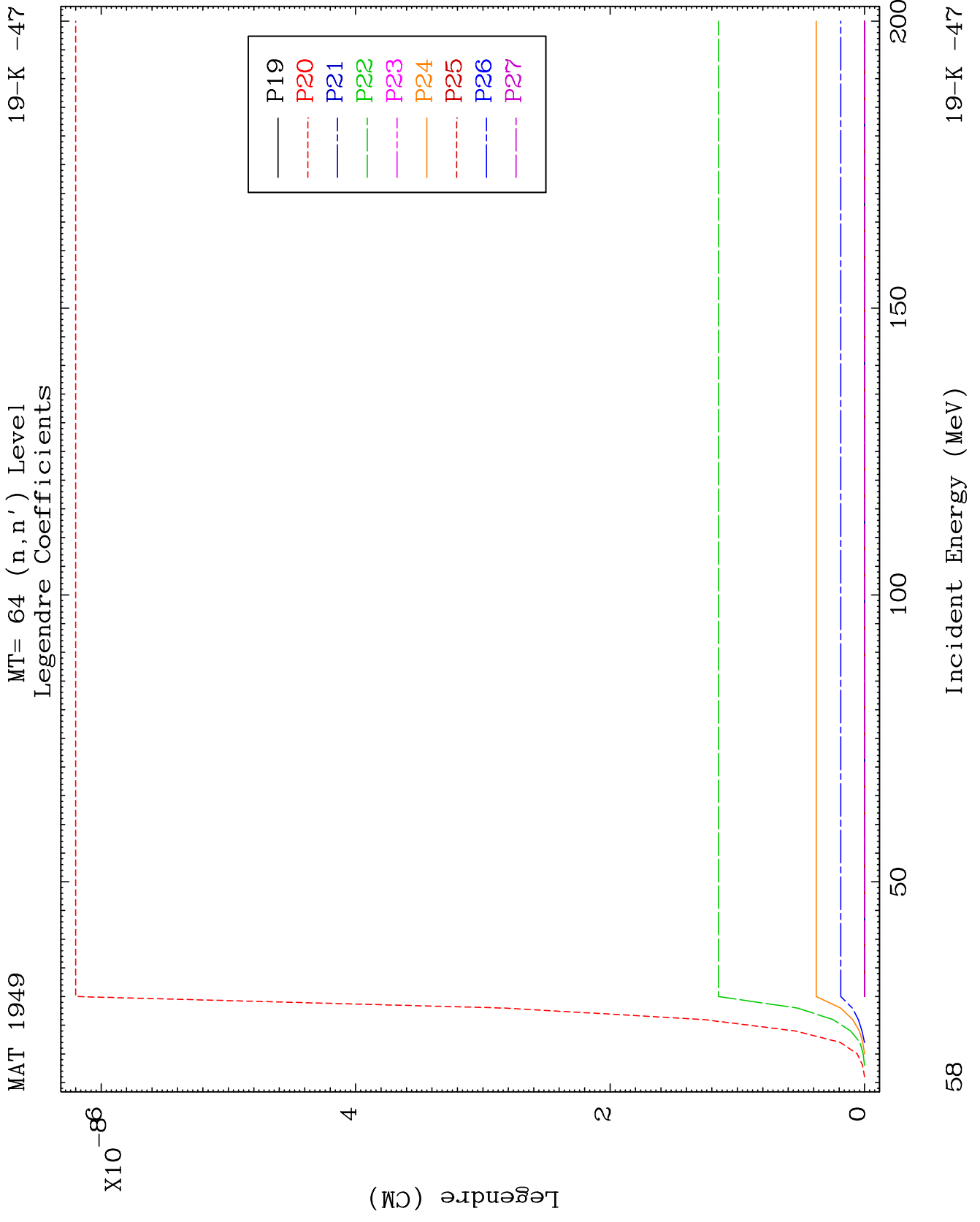
19-K -47



57

Incident Energy (MeV)

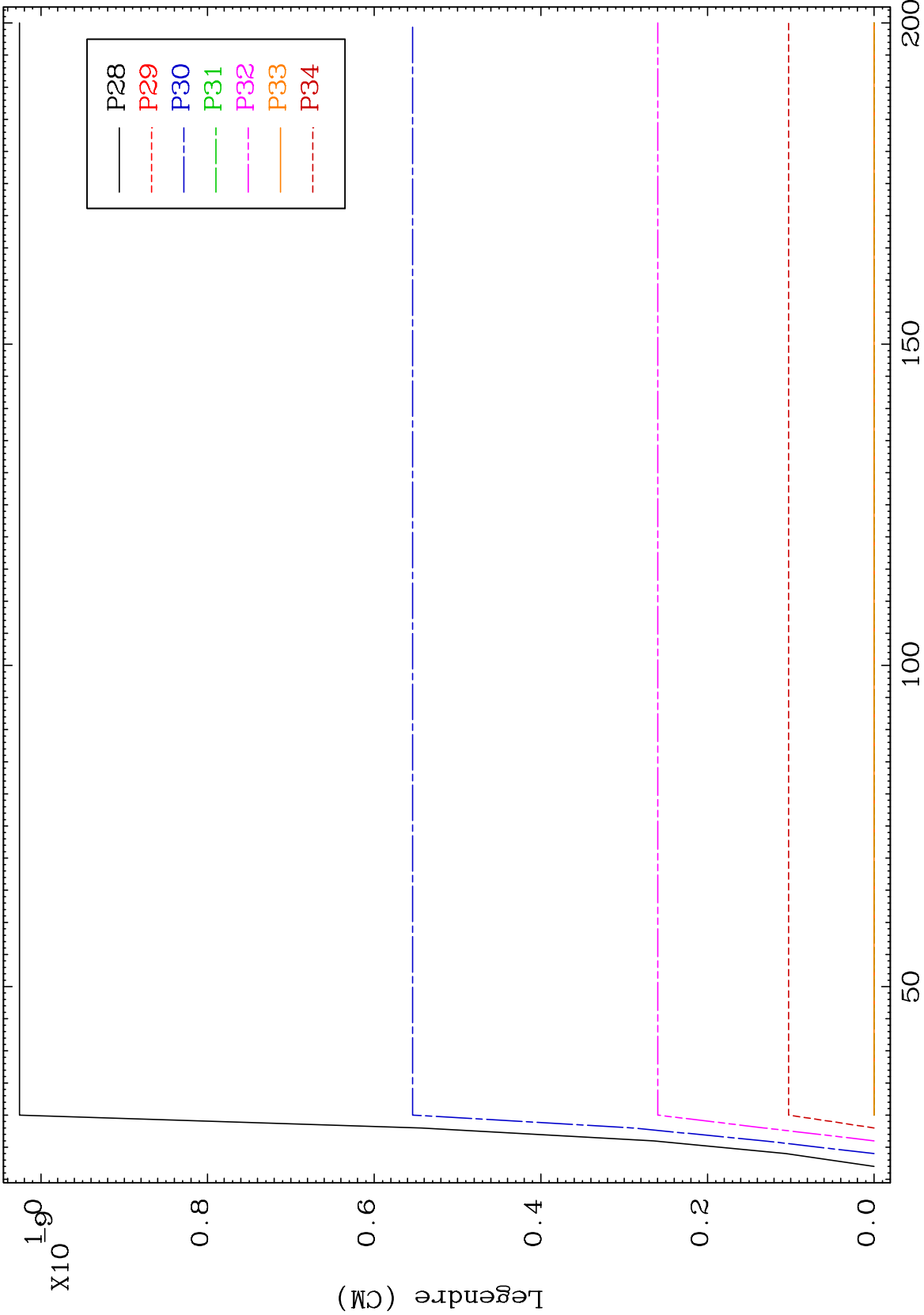
19-K -47



MAT 1949

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

19-K -47



59

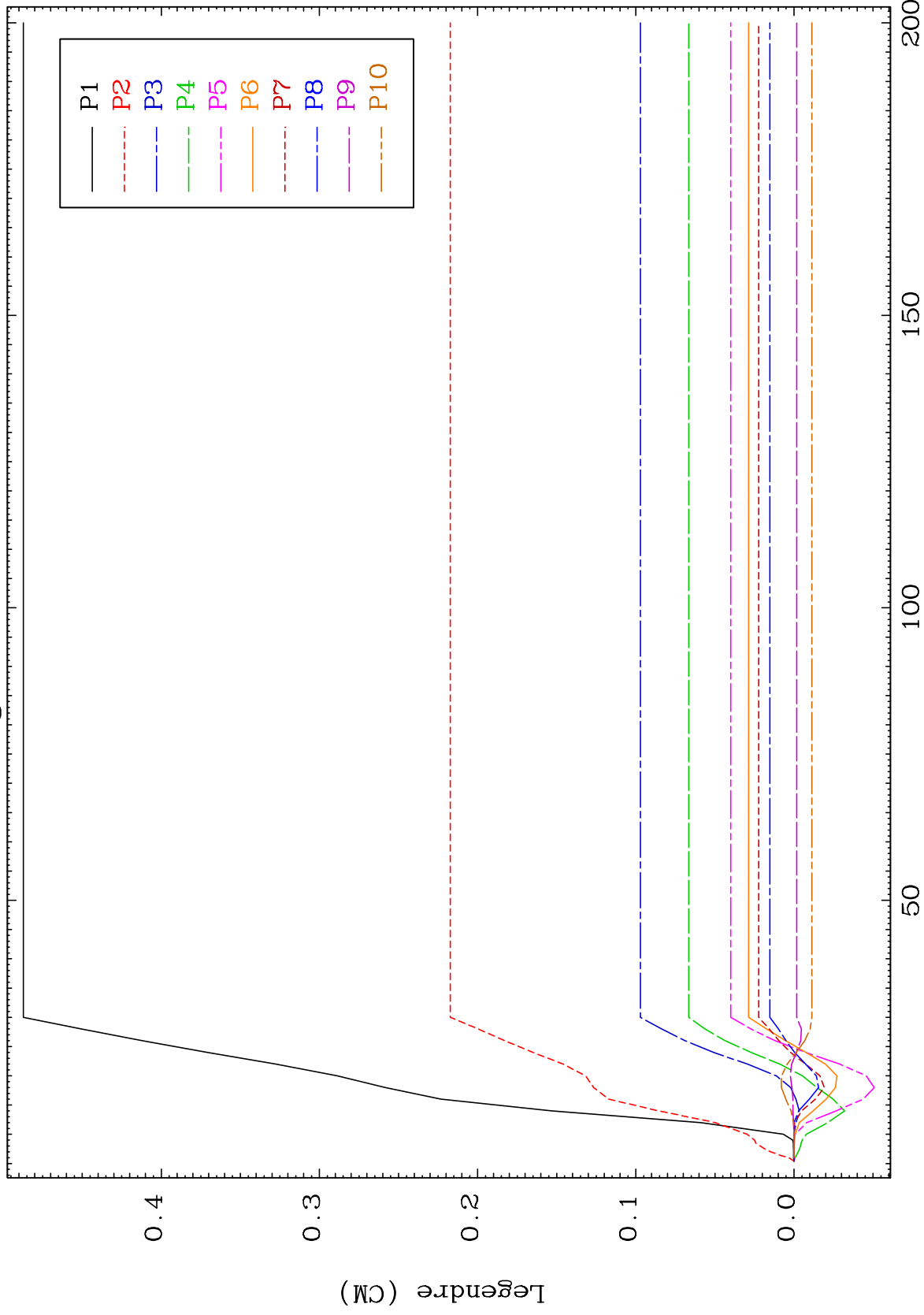
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



60

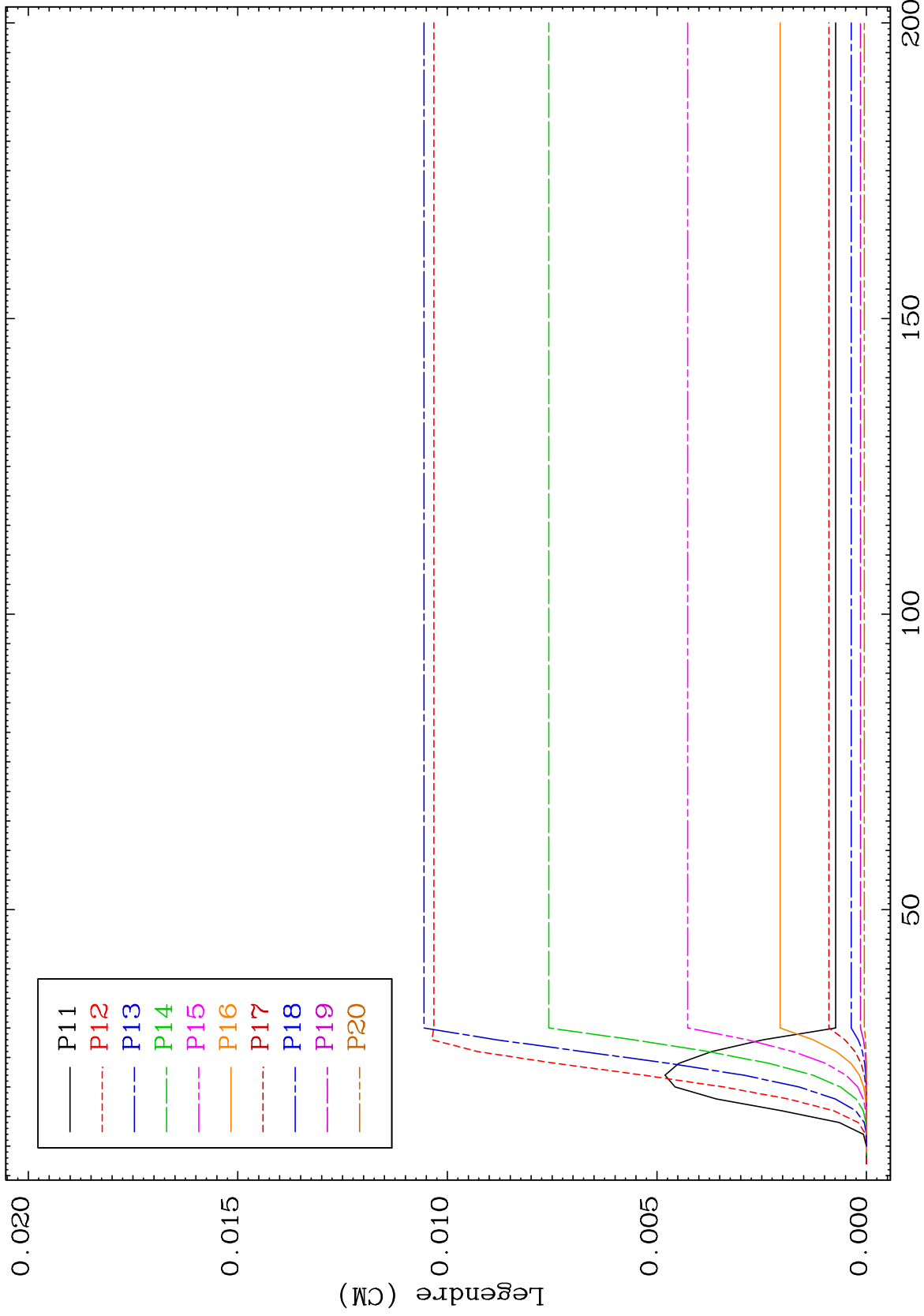
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



61

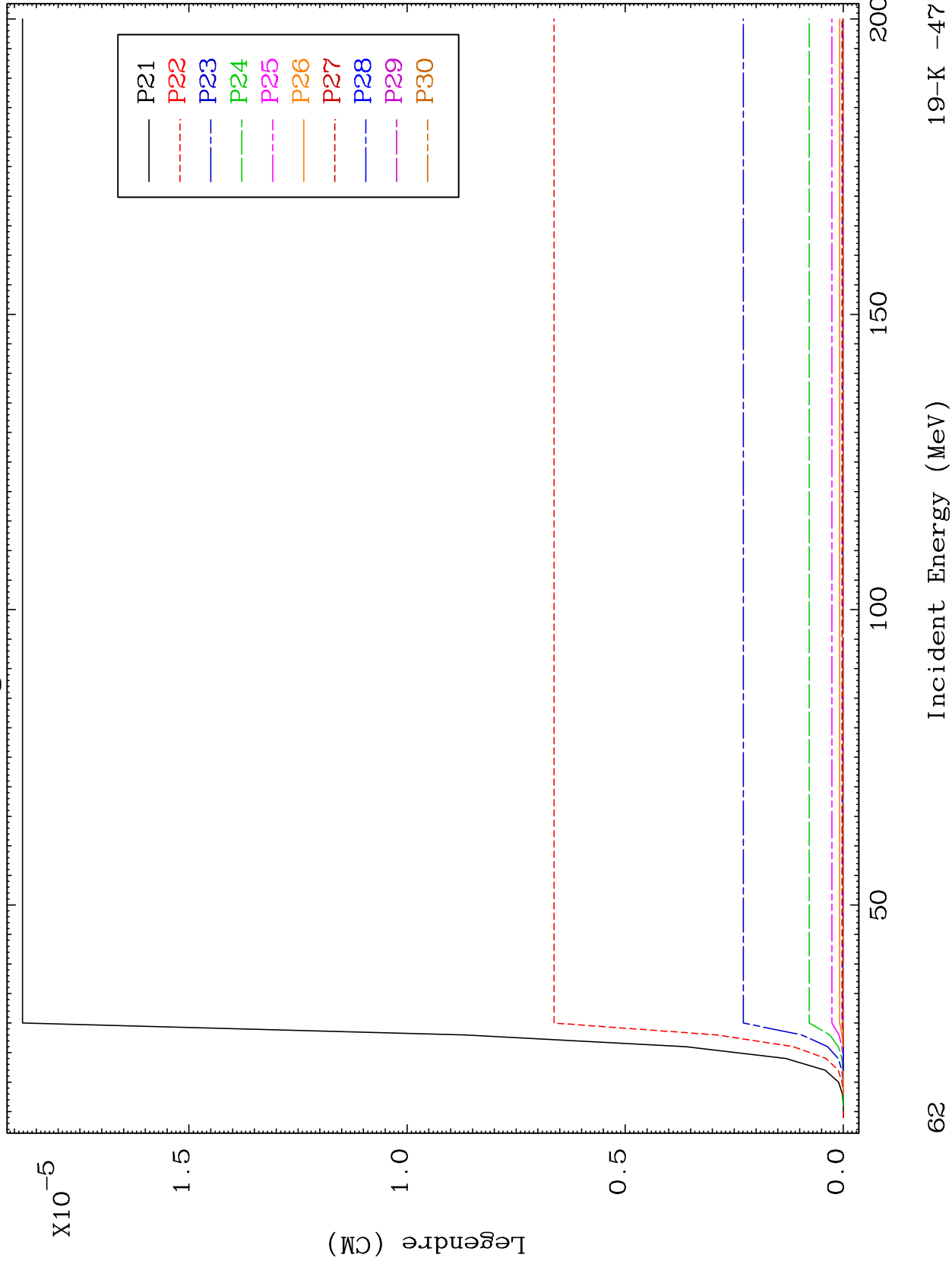
Incident Energy (MeV)

19-K -47

MAT 1949

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

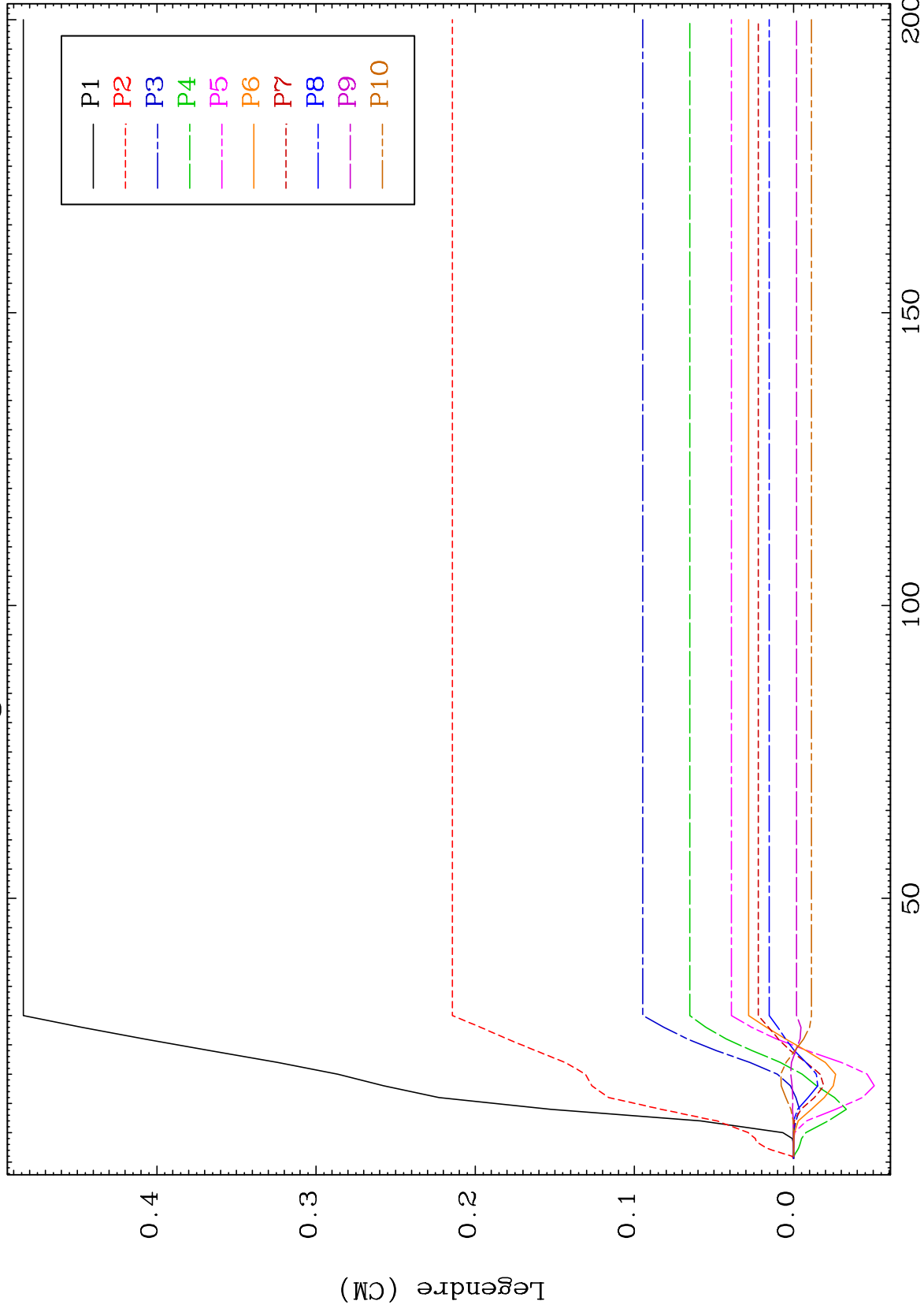
19-K -47



MAT 1949

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

19-K -47



63

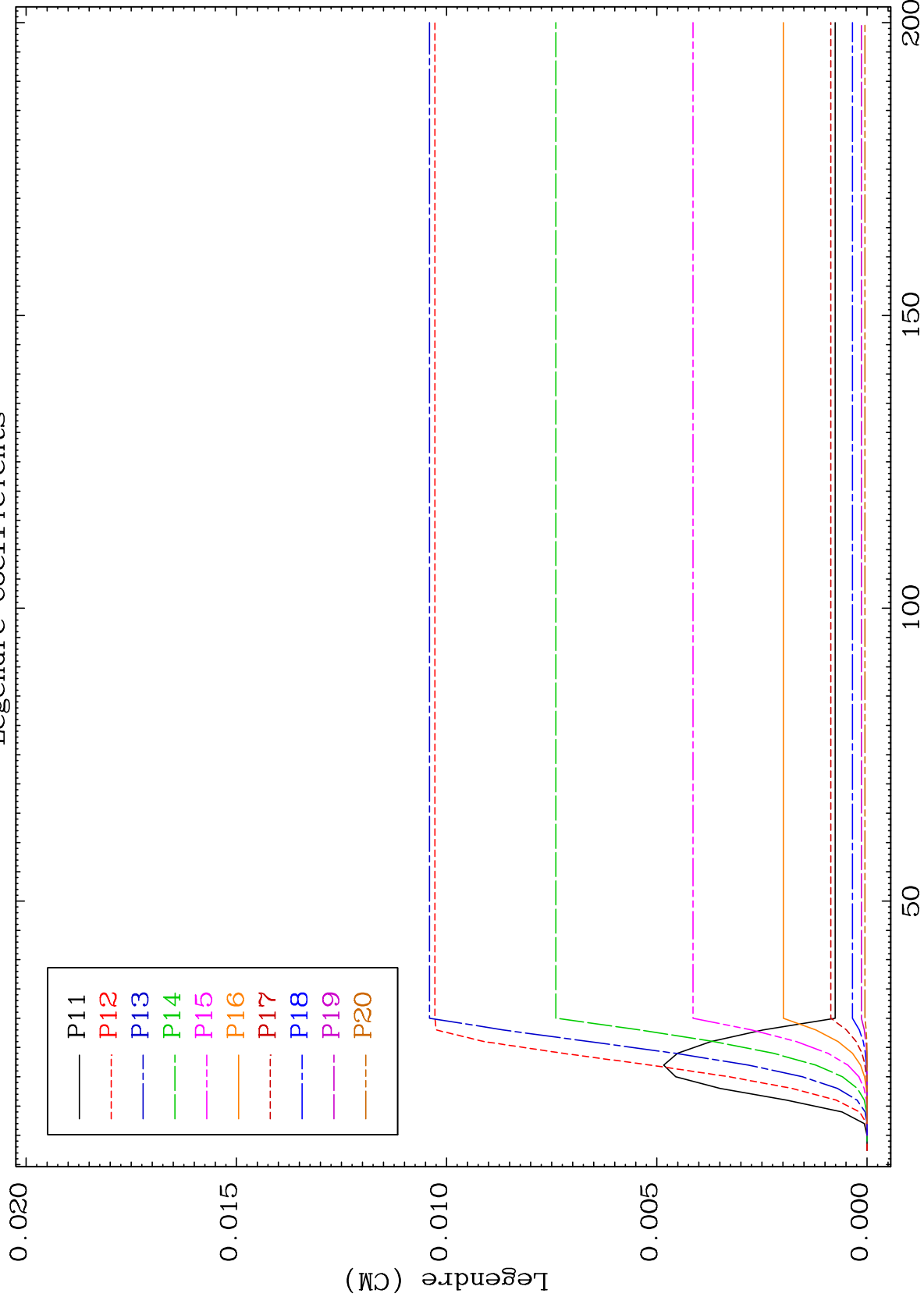
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



64

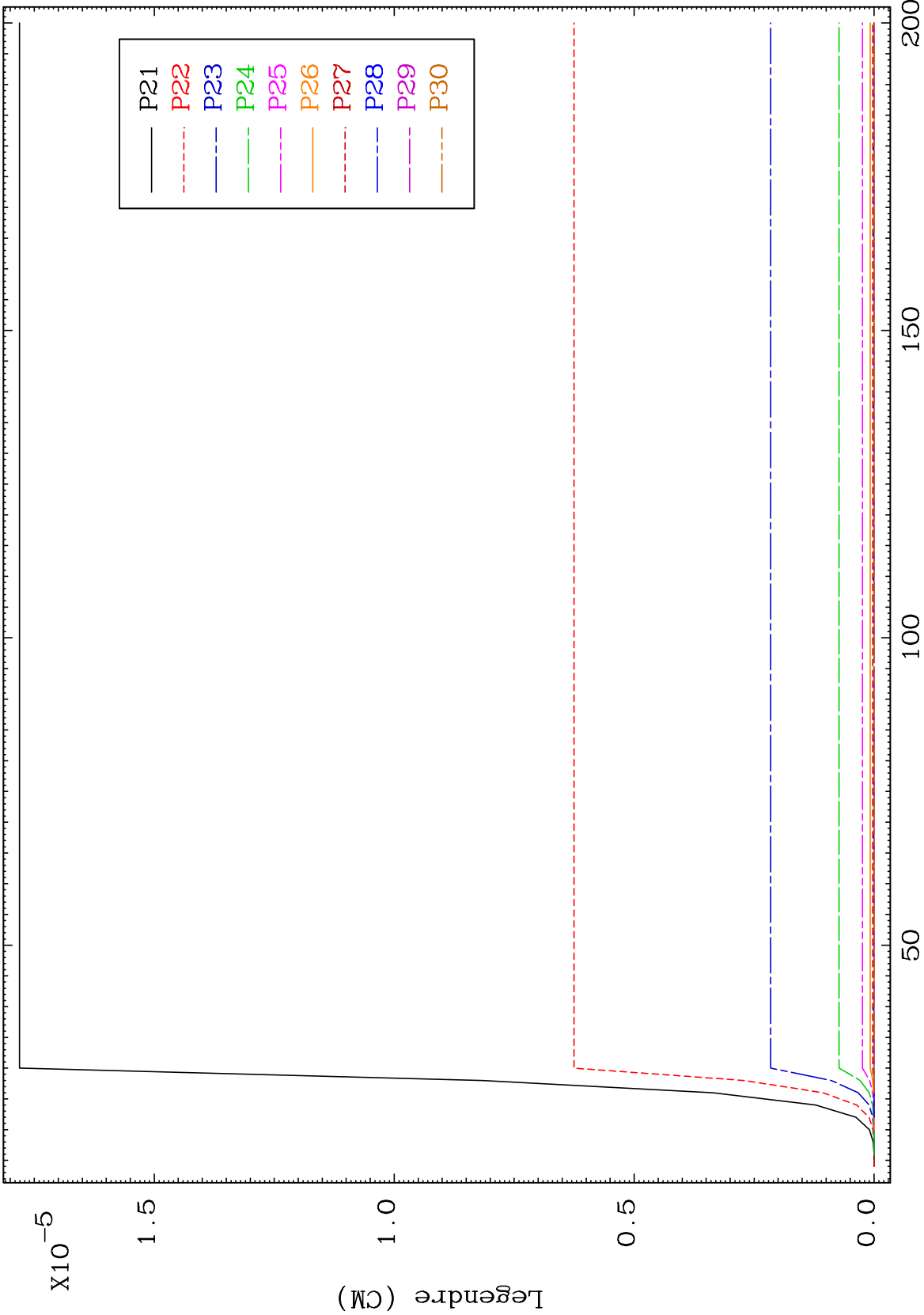
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



65

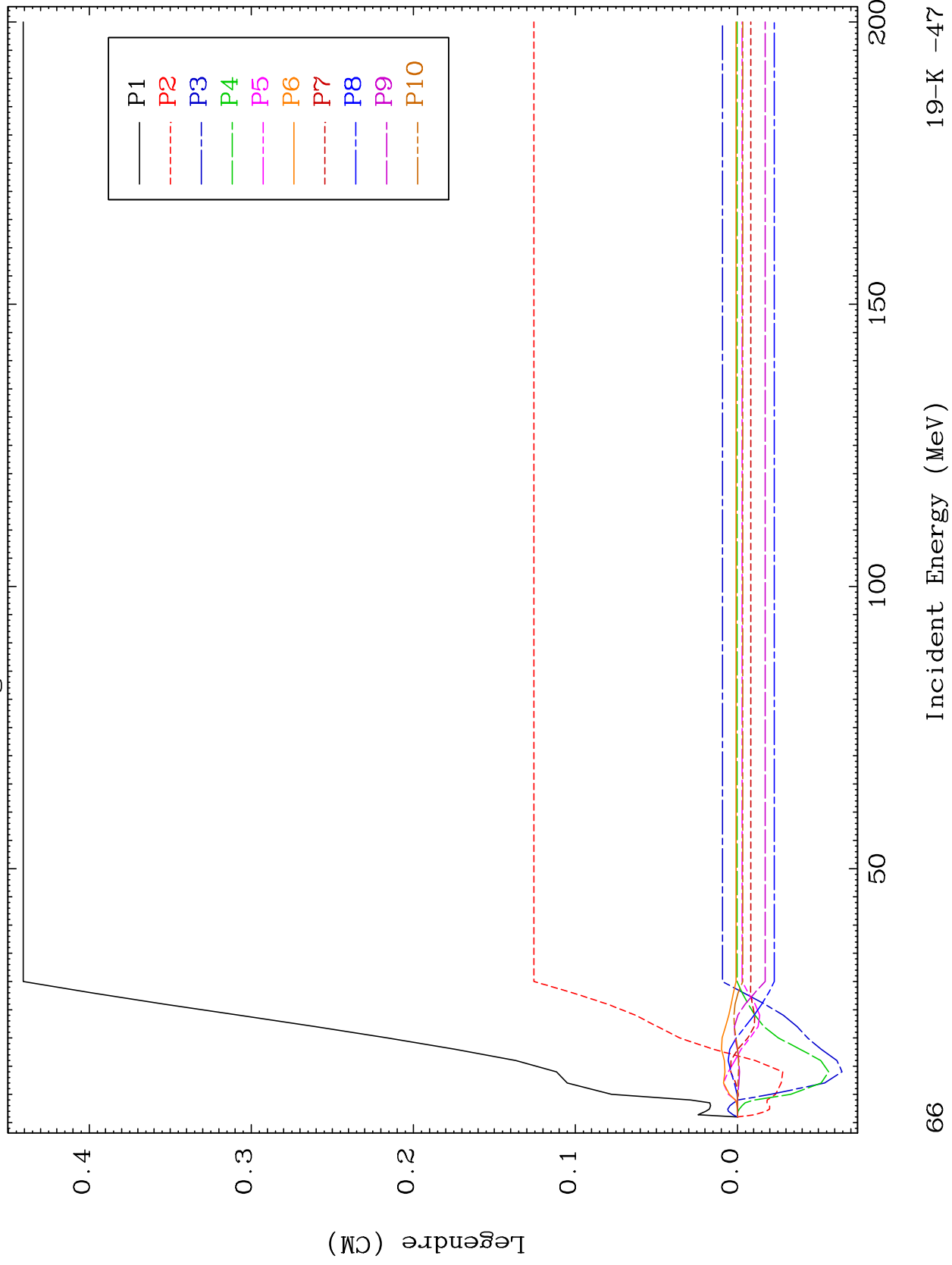
Incident Energy (MeV)

19-K -47

MAT 1949

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

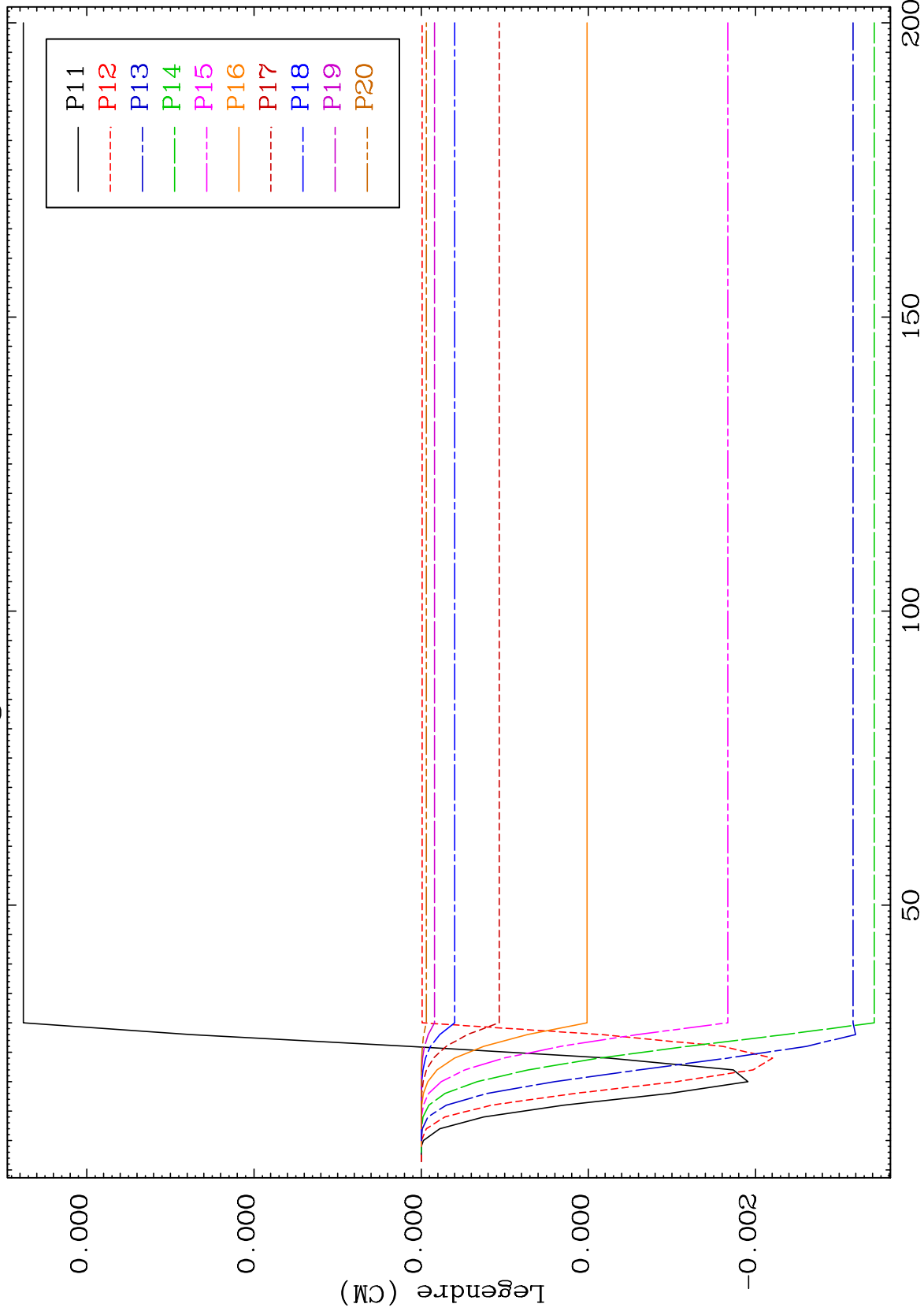
19-K -47



MAT 1949

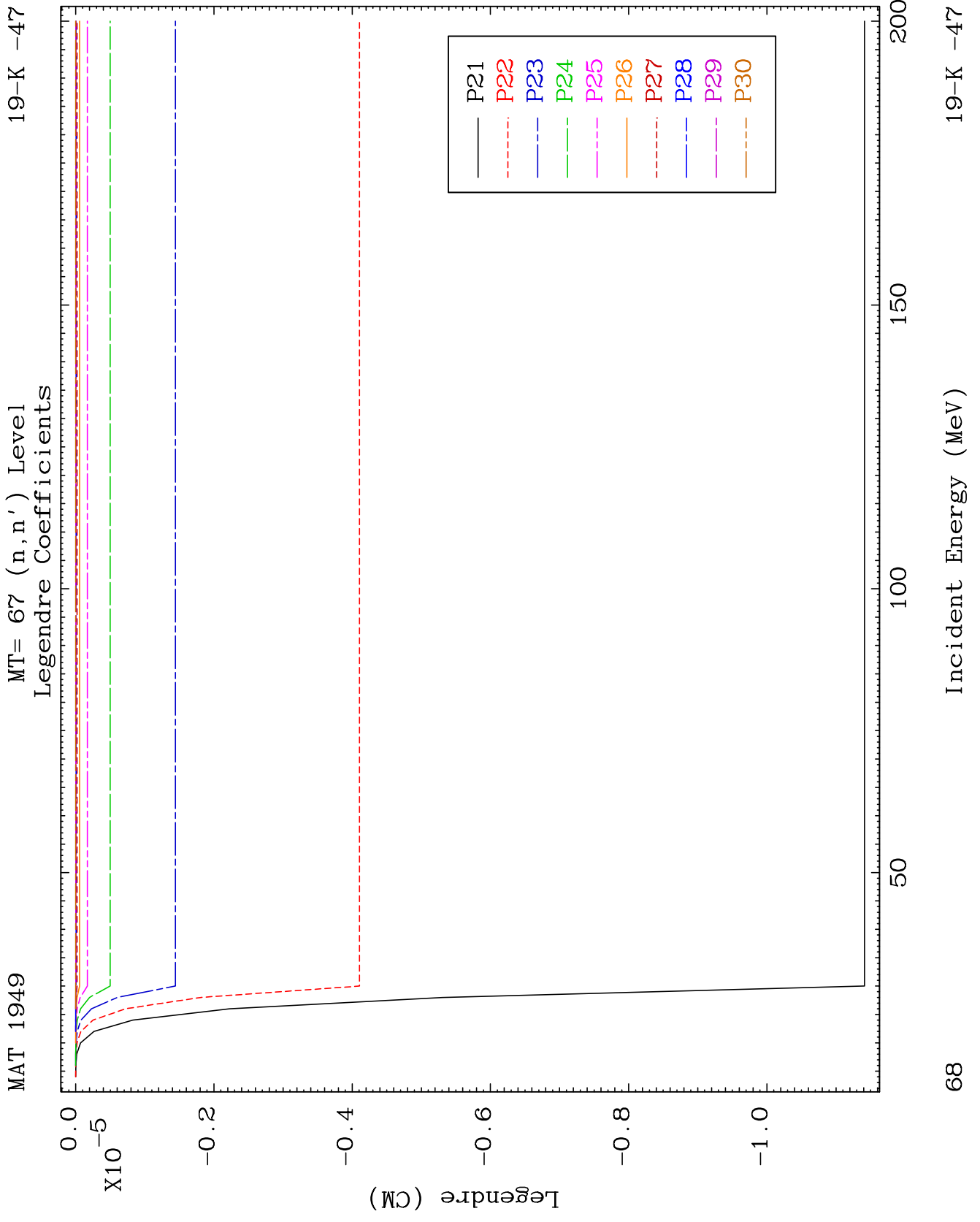
MT= 67 (n,n') Level
Legendre Coefficients

19-K -47



67

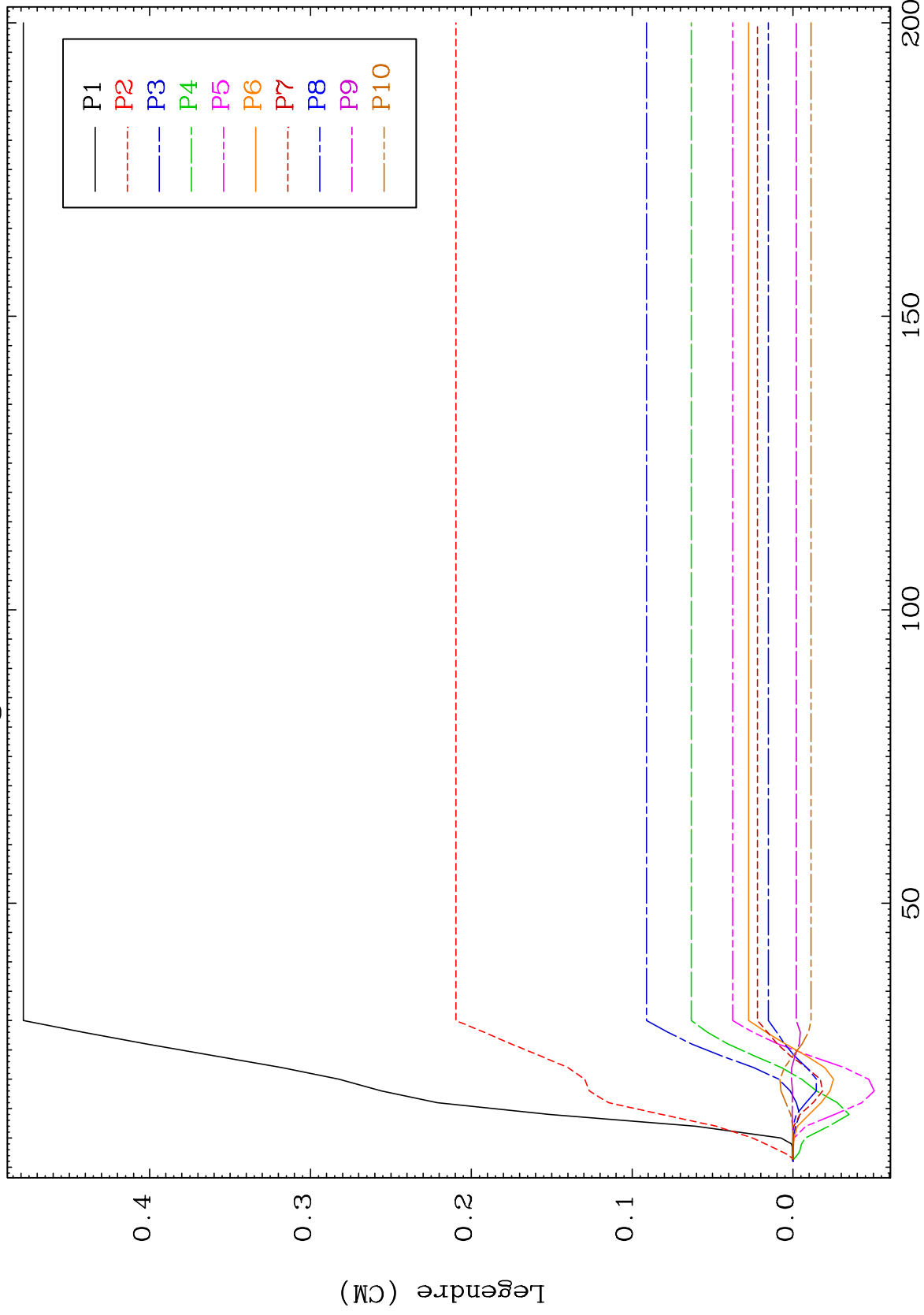
19-K -47



MAT 1949

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

19-K -47



69

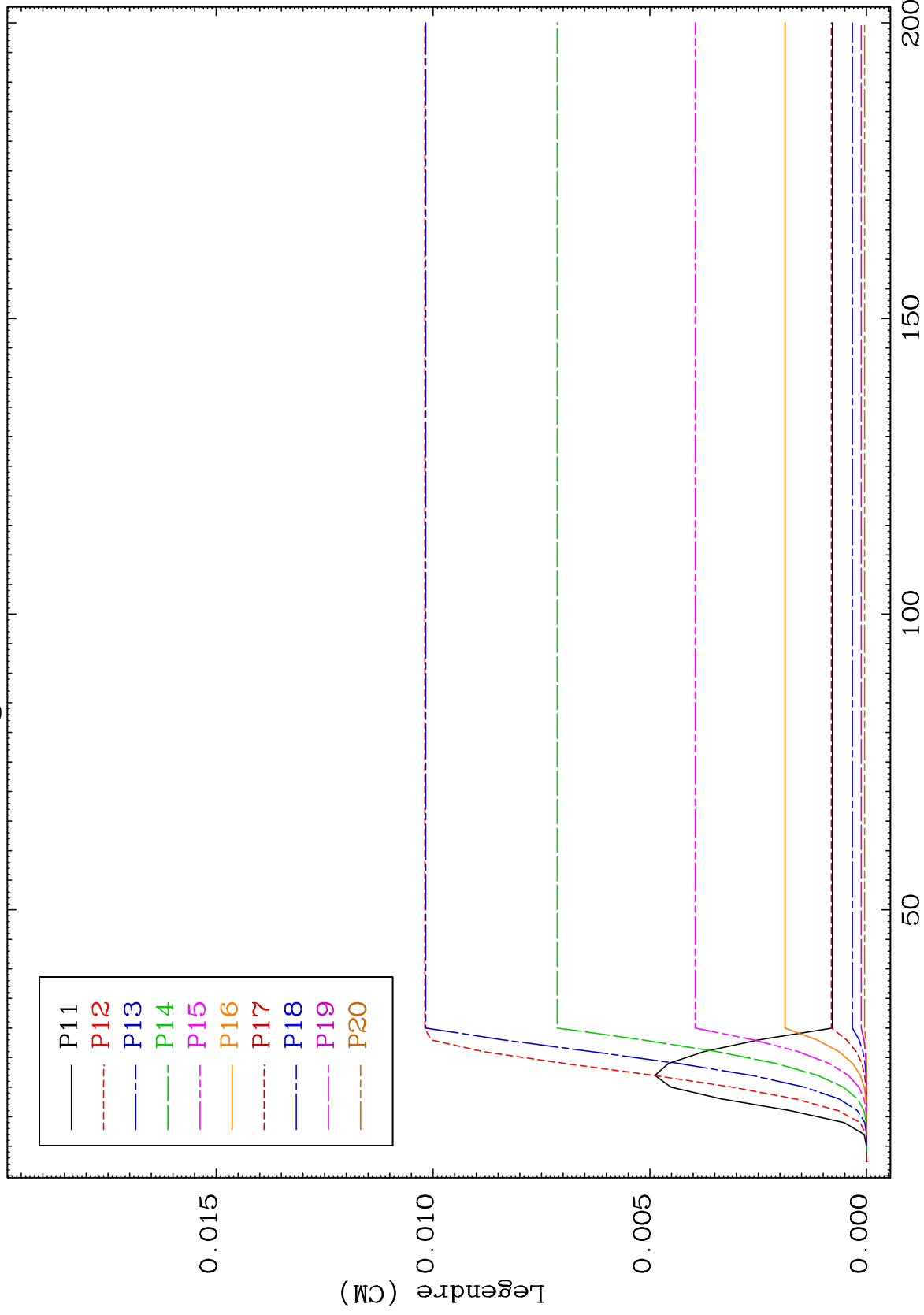
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



70

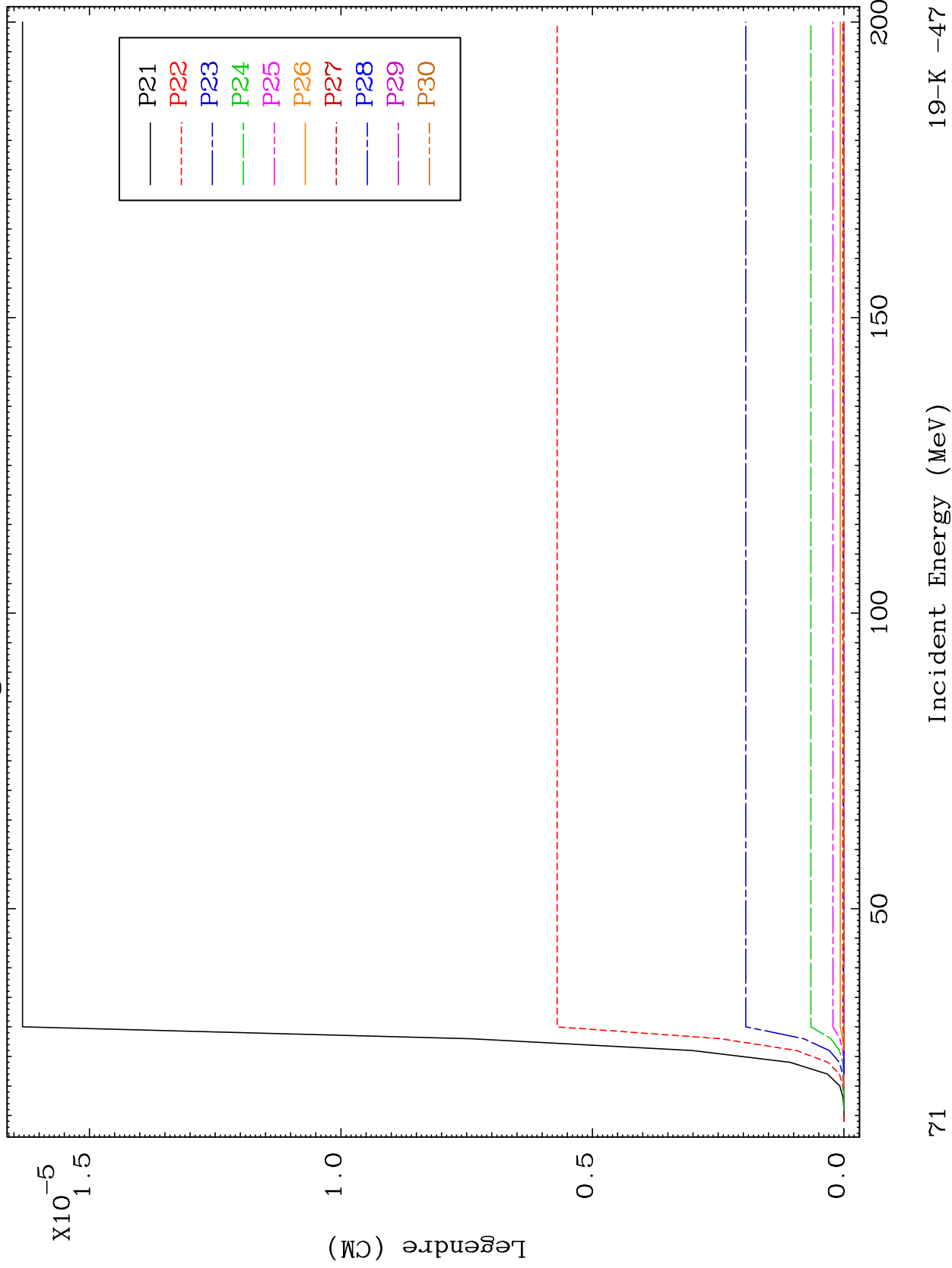
Incident Energy (MeV)

19-K -47

MAT 1949

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

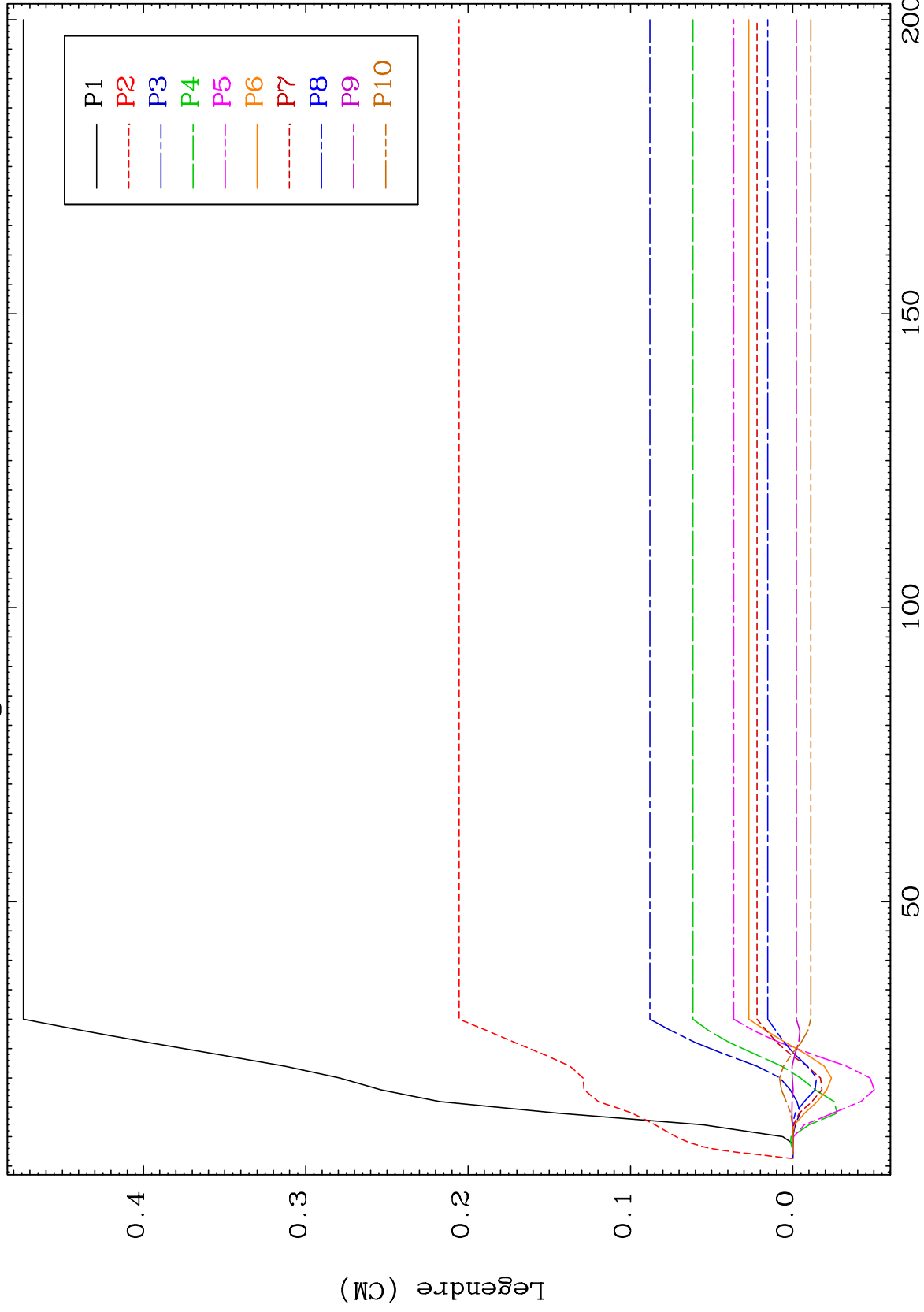
19-K -47



MAT 1949

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

19-K -47



72

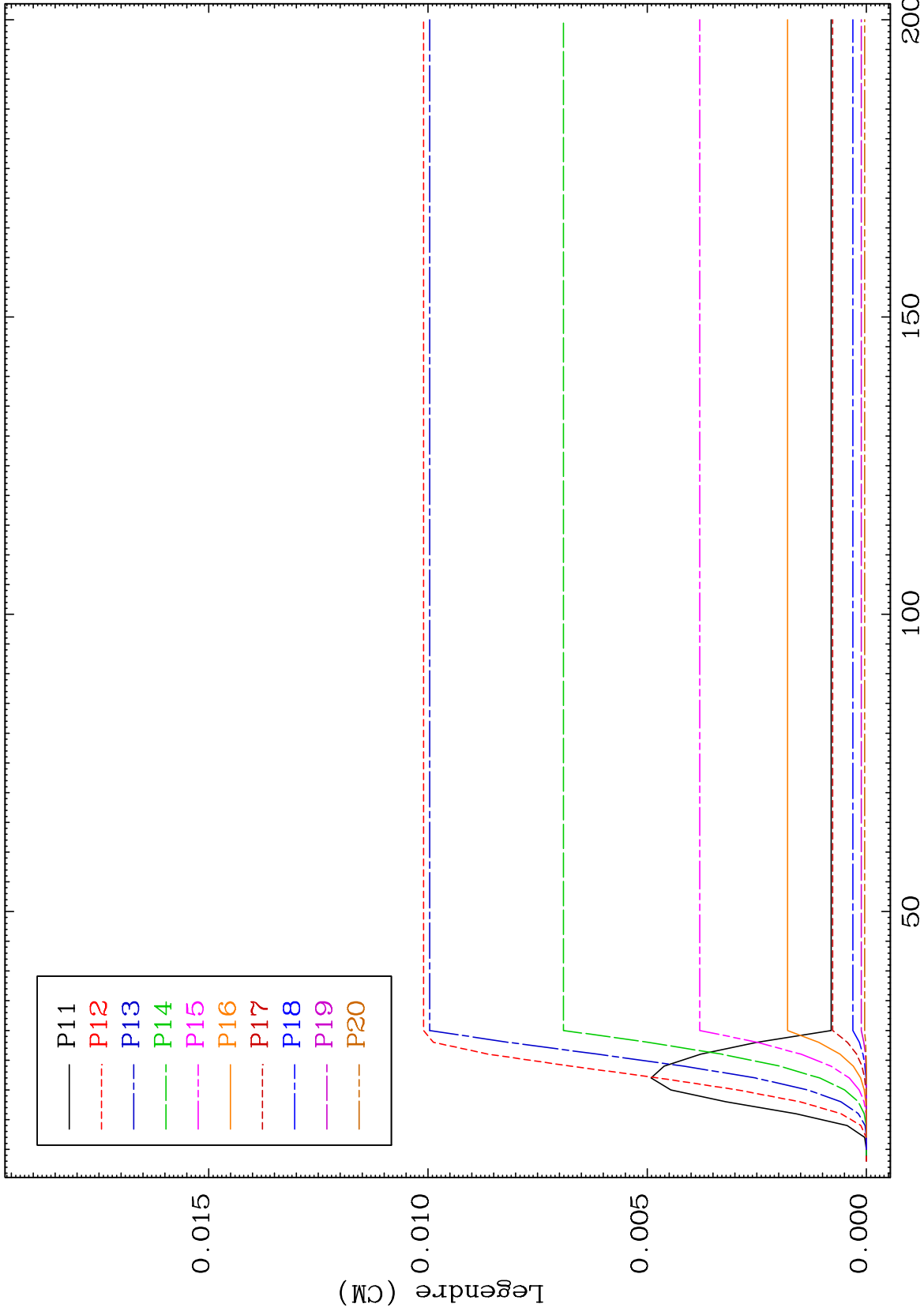
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



73

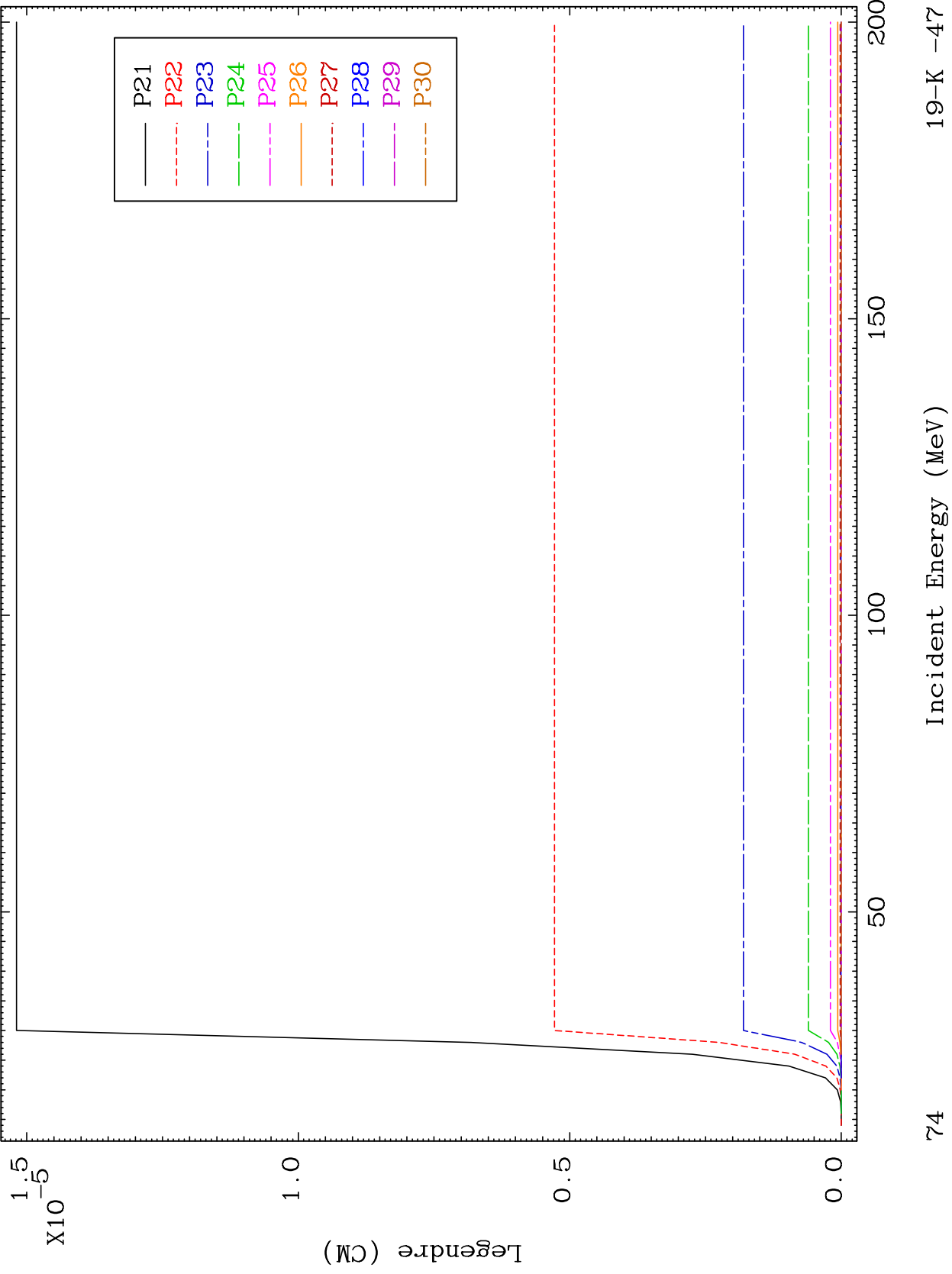
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47

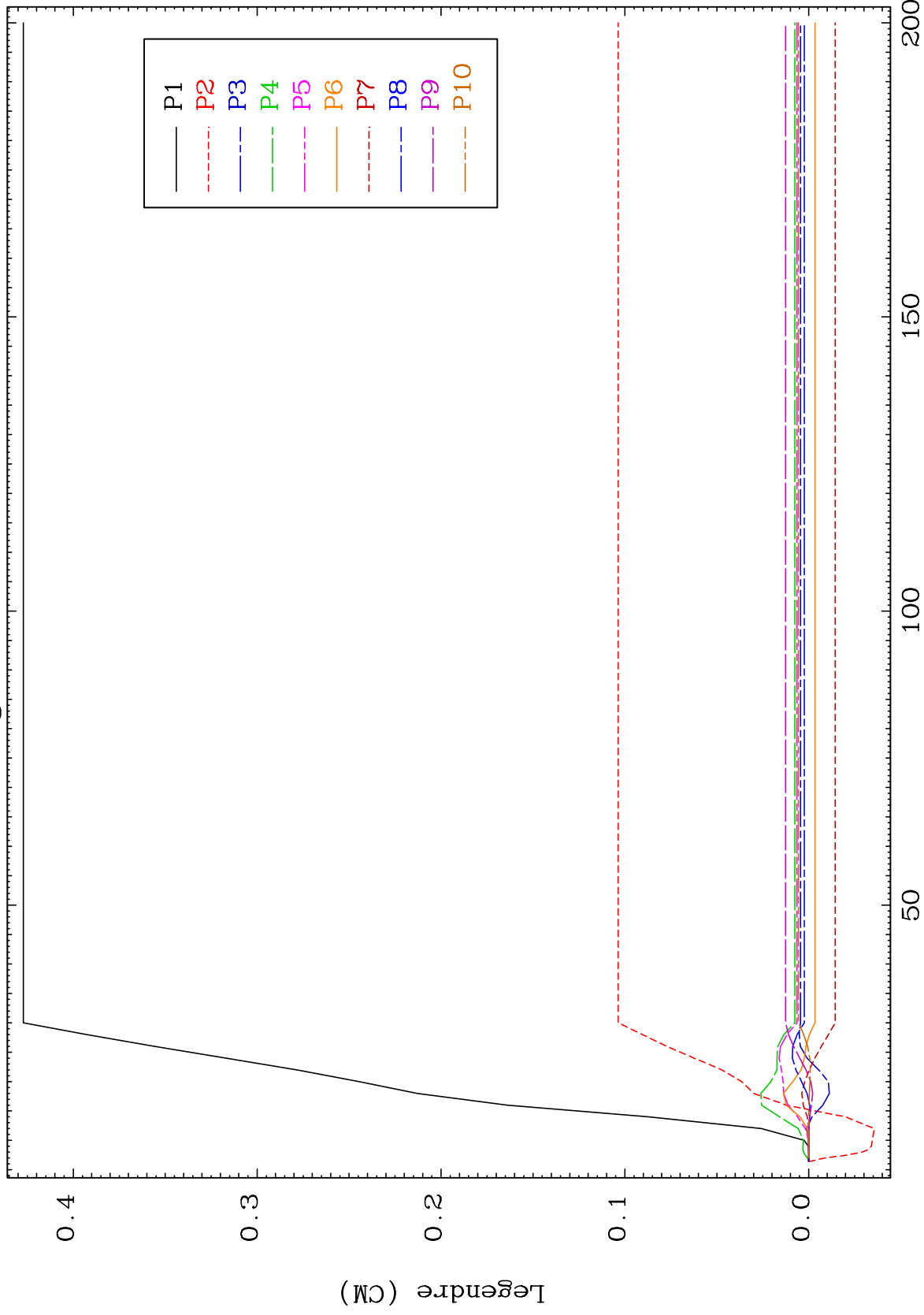


74

MAT 1949

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

19-K -47



75

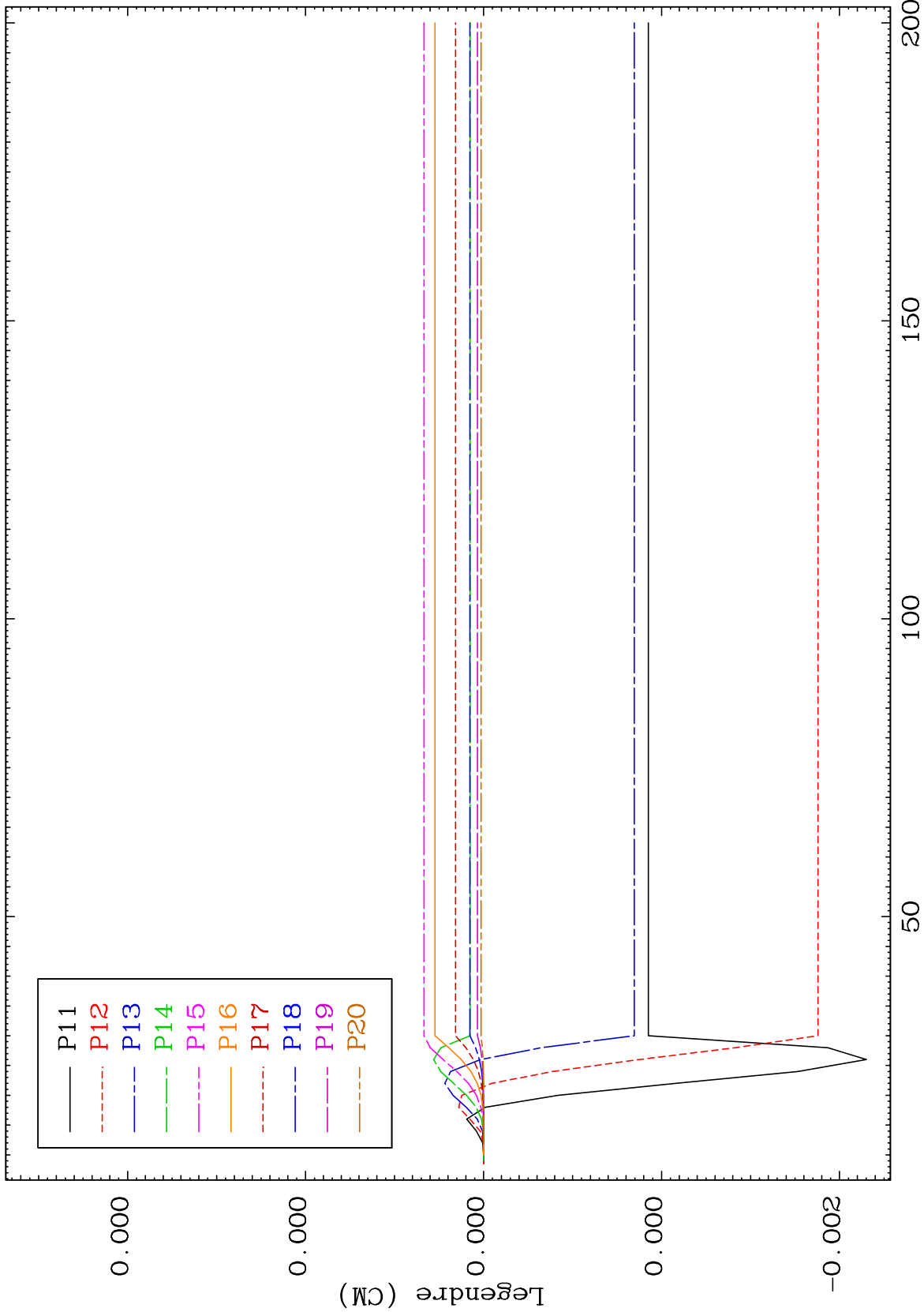
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



76

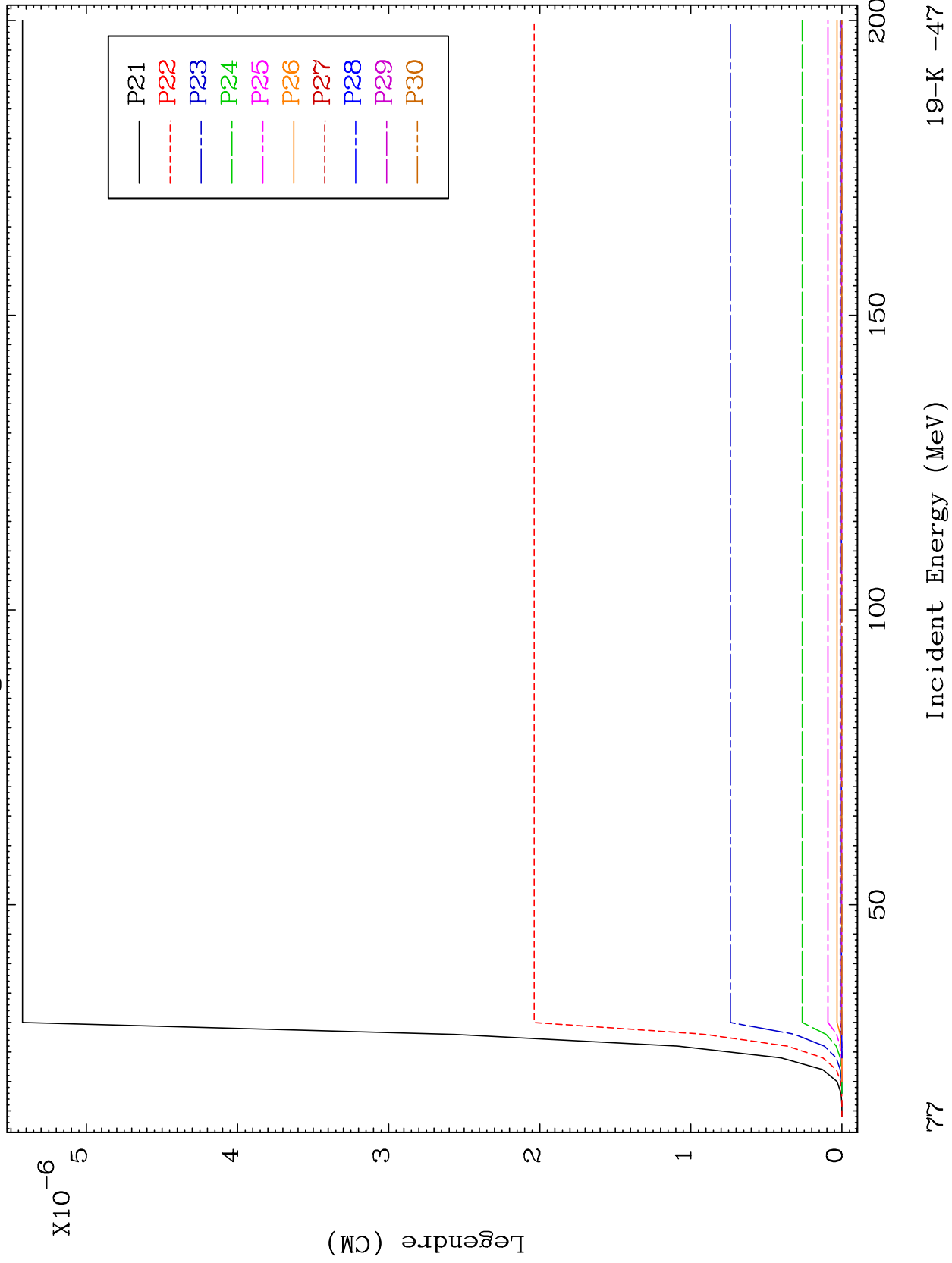
Incident Energy (MeV)

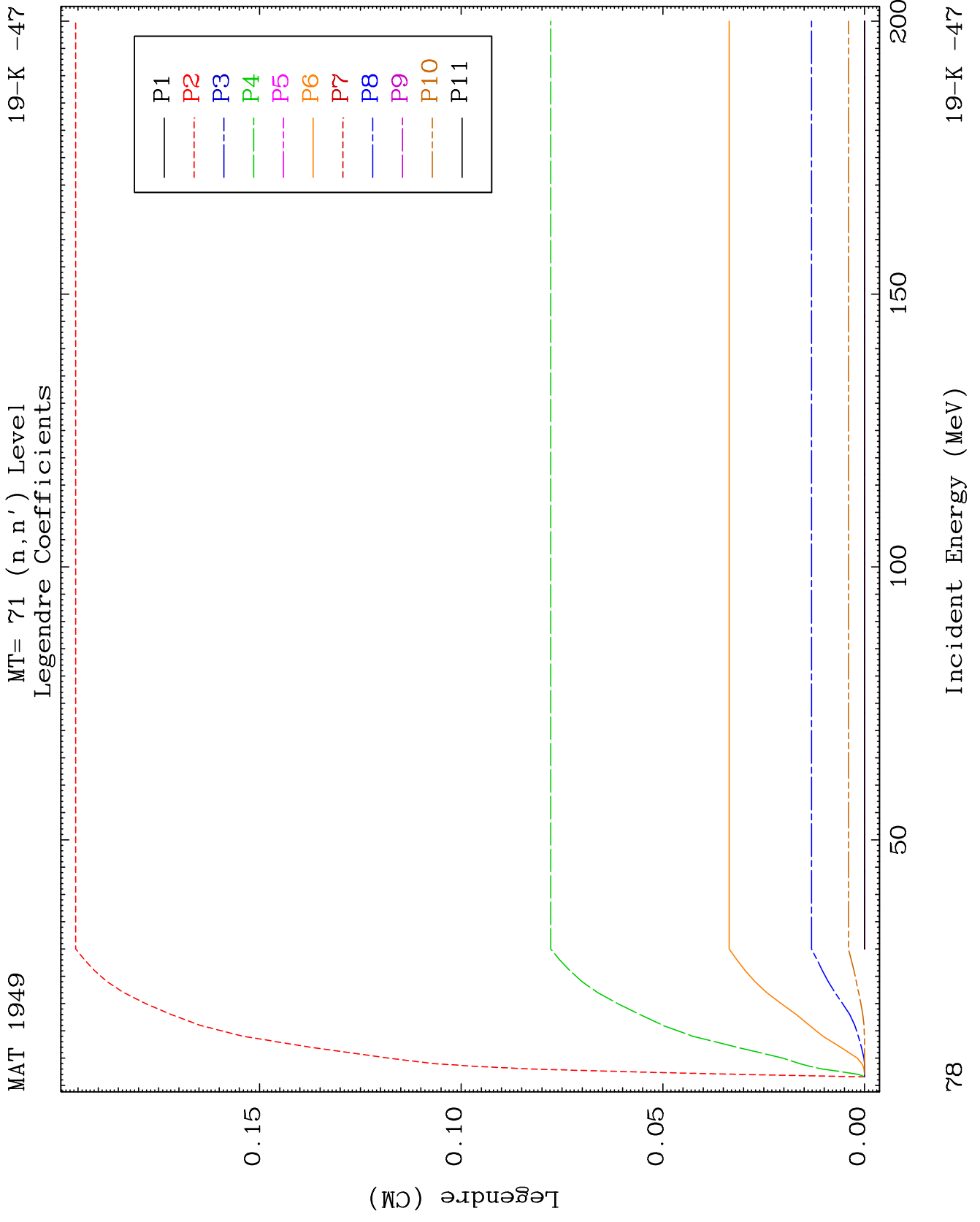
19-K -47

MAT 1949

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

19-K -47

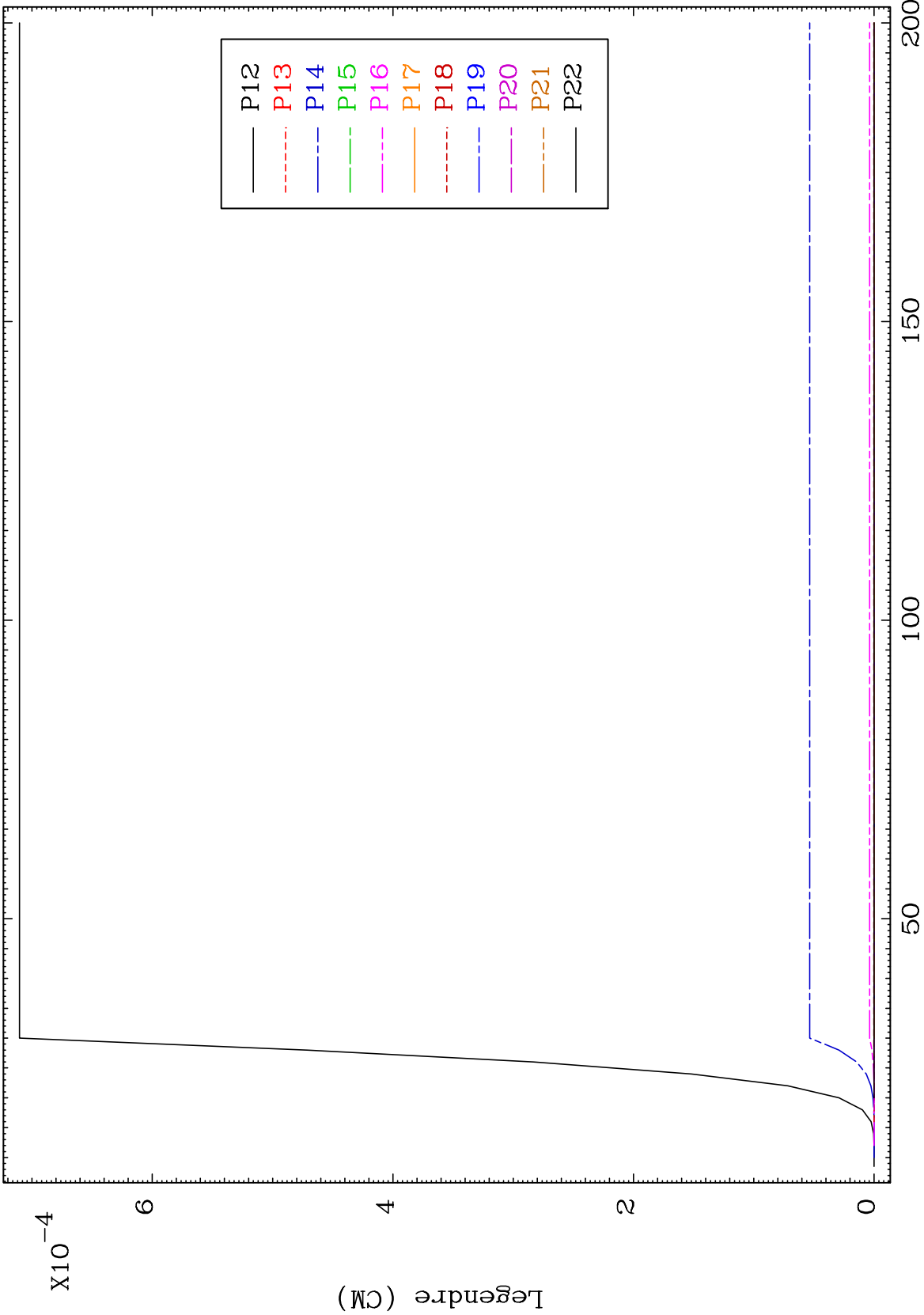




MAT 1949

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

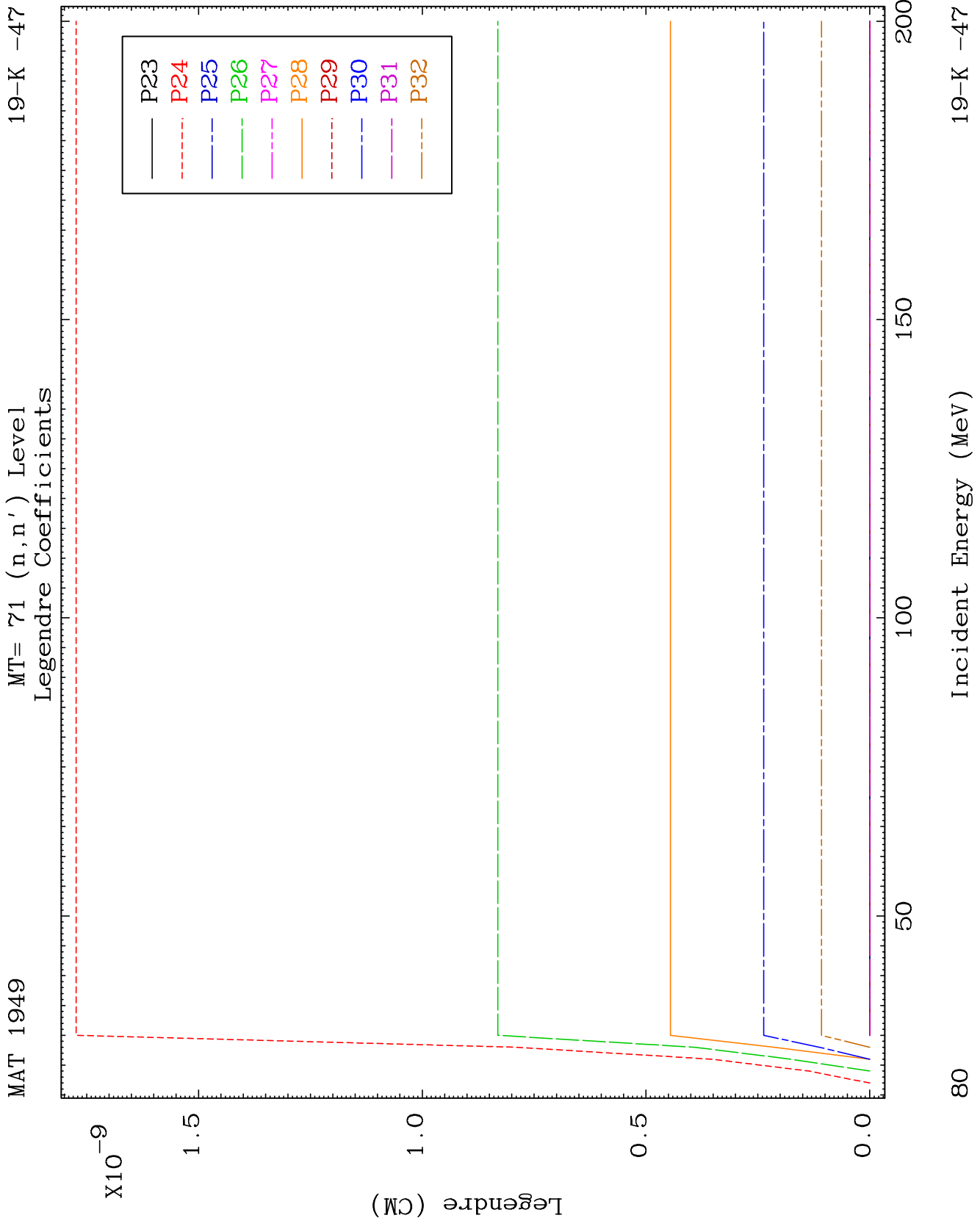
19-K -47



79

Incident Energy (MeV)

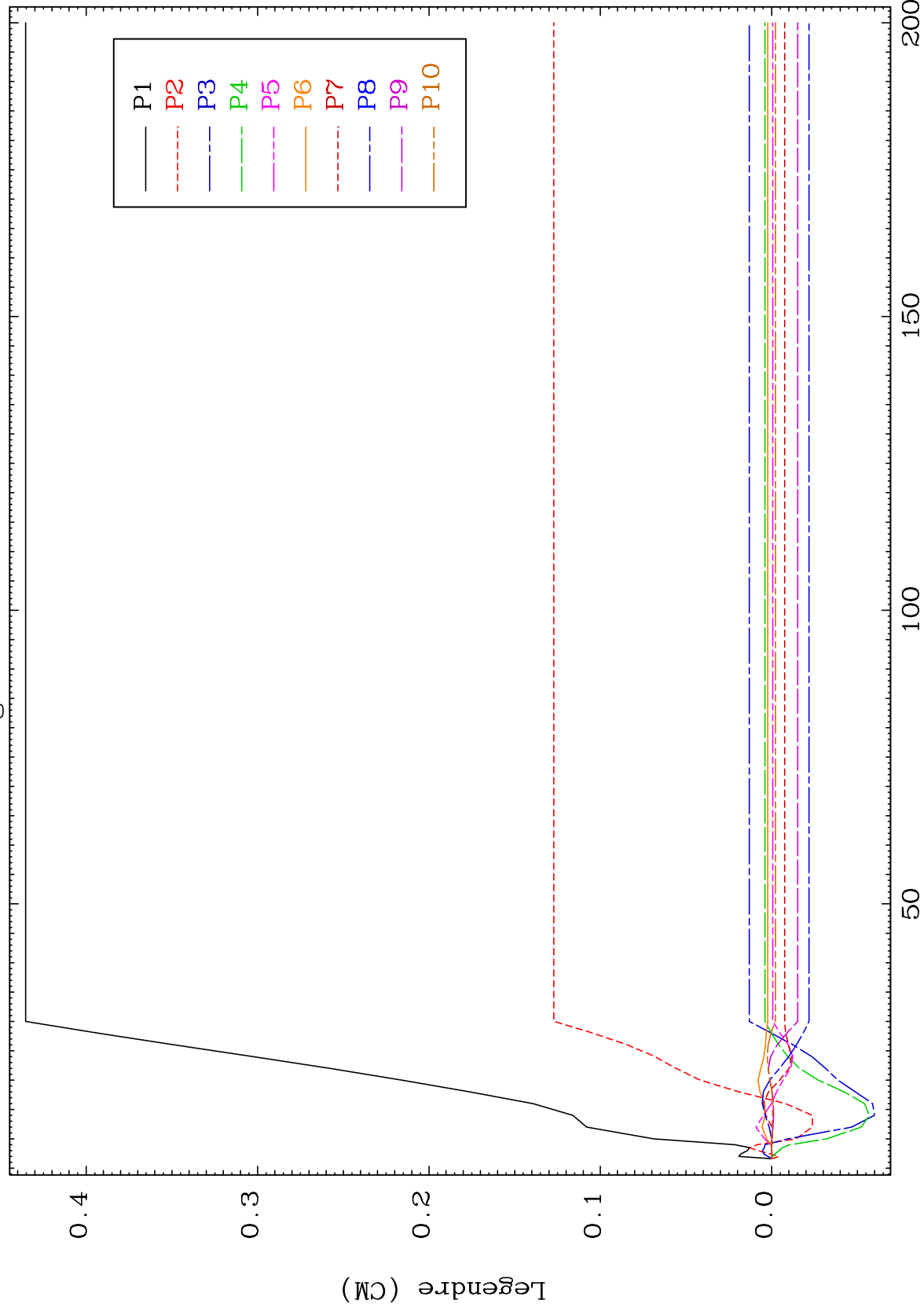
19-K -47



MAT 1949

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

19-K -47



81

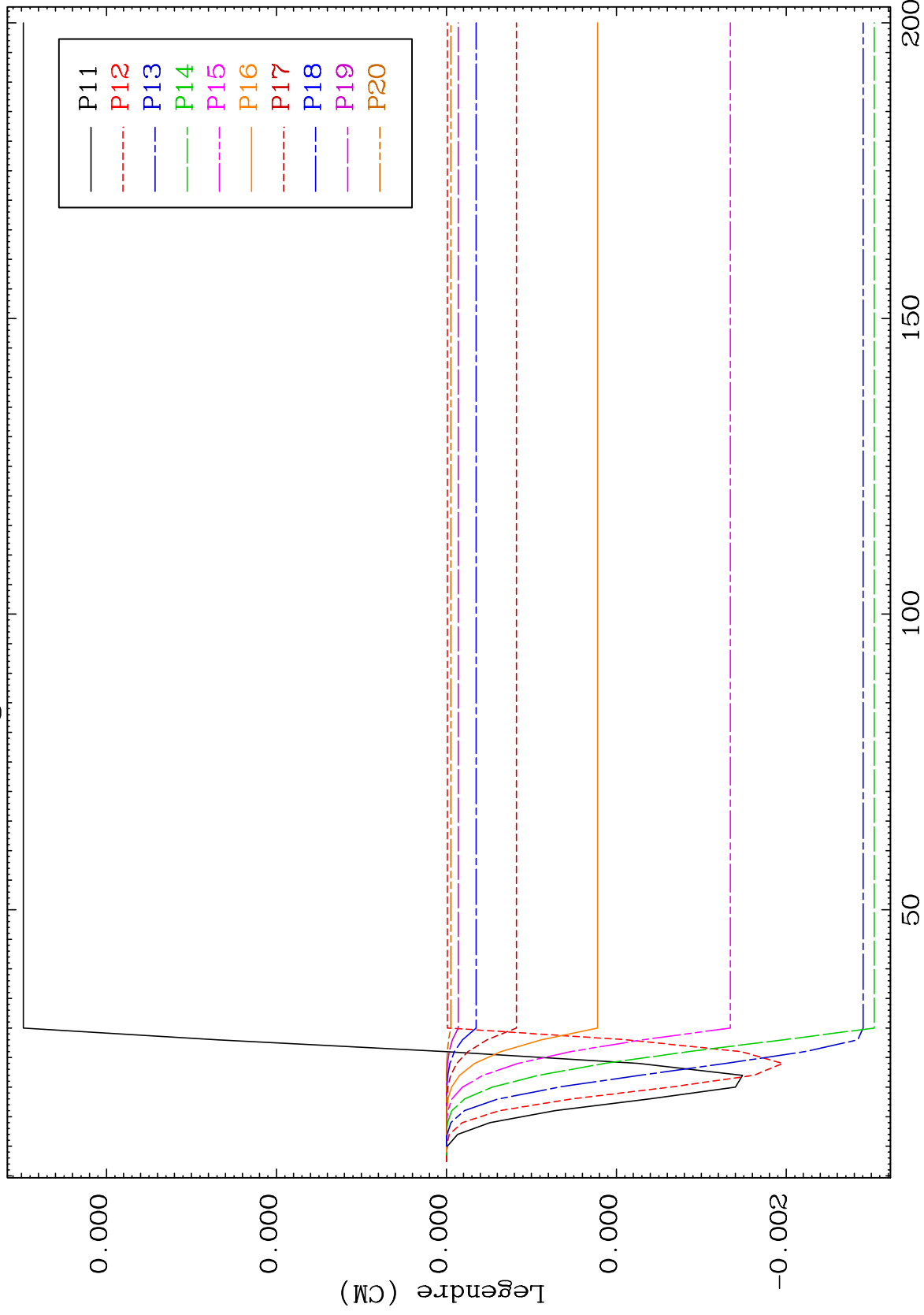
Incident Energy (MeV)

19-K -47

MAT 1949

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

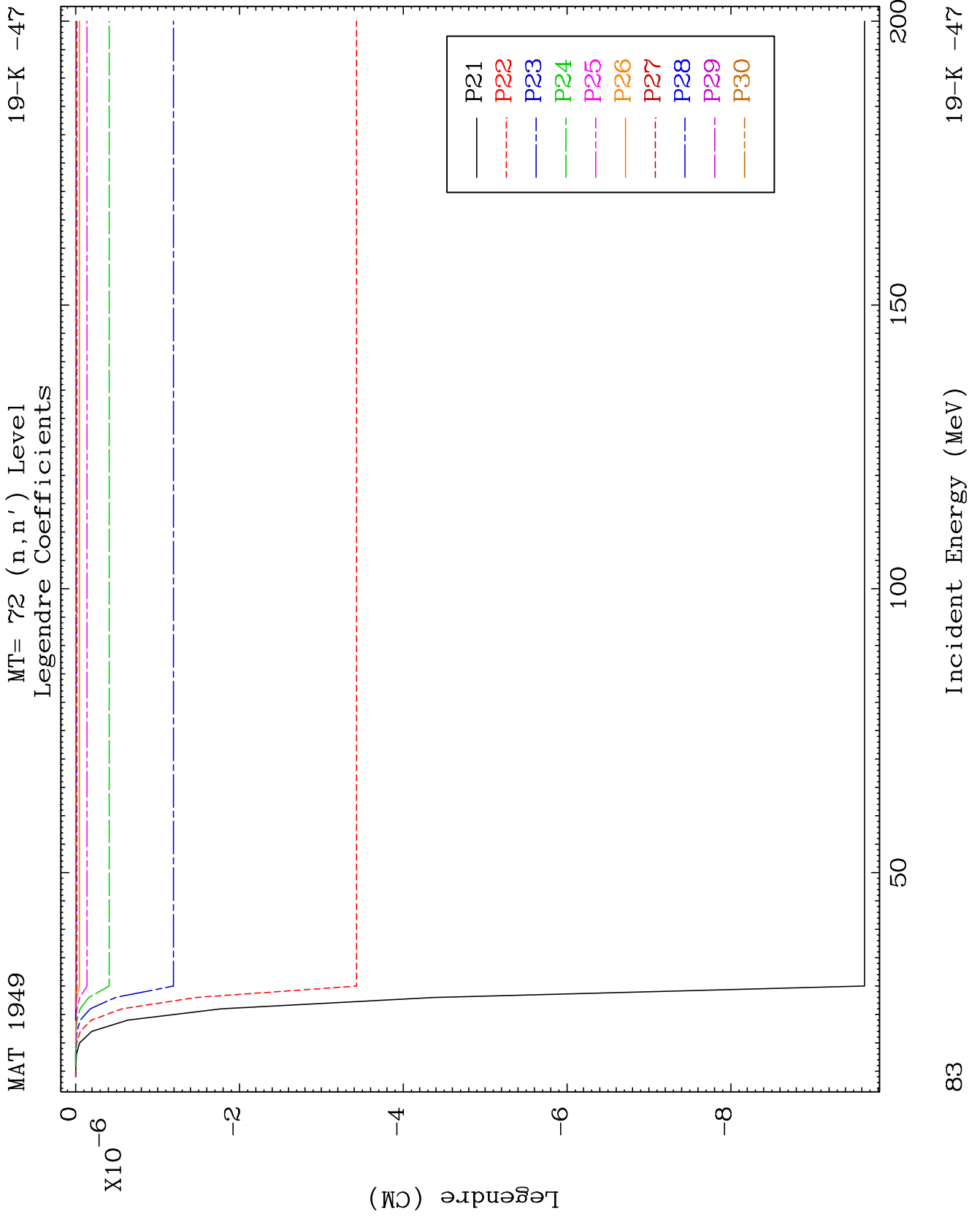
19-K -47



82

Incident Energy (MeV)

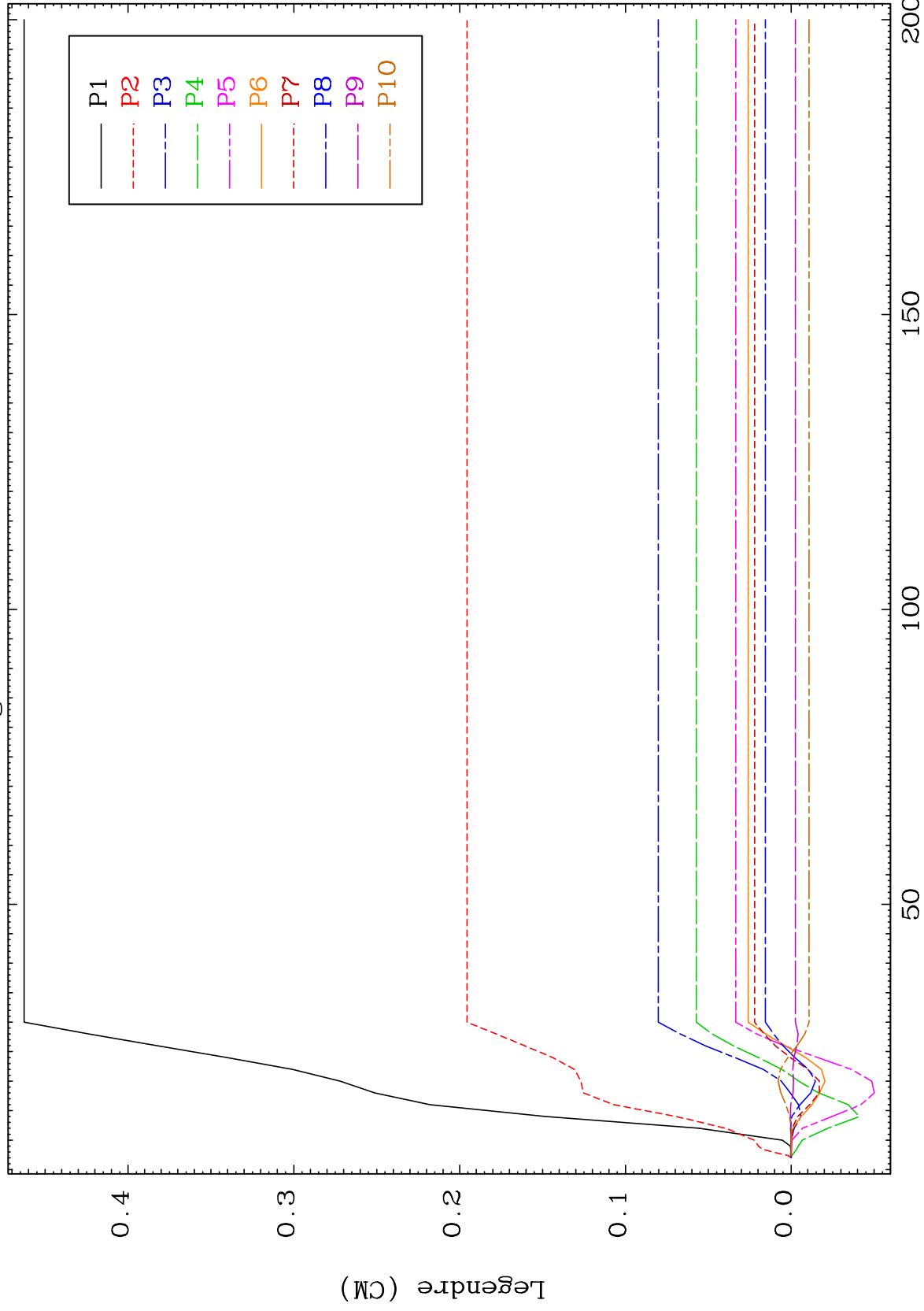
19-K -47



MAT 1949

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

19-K -47



84

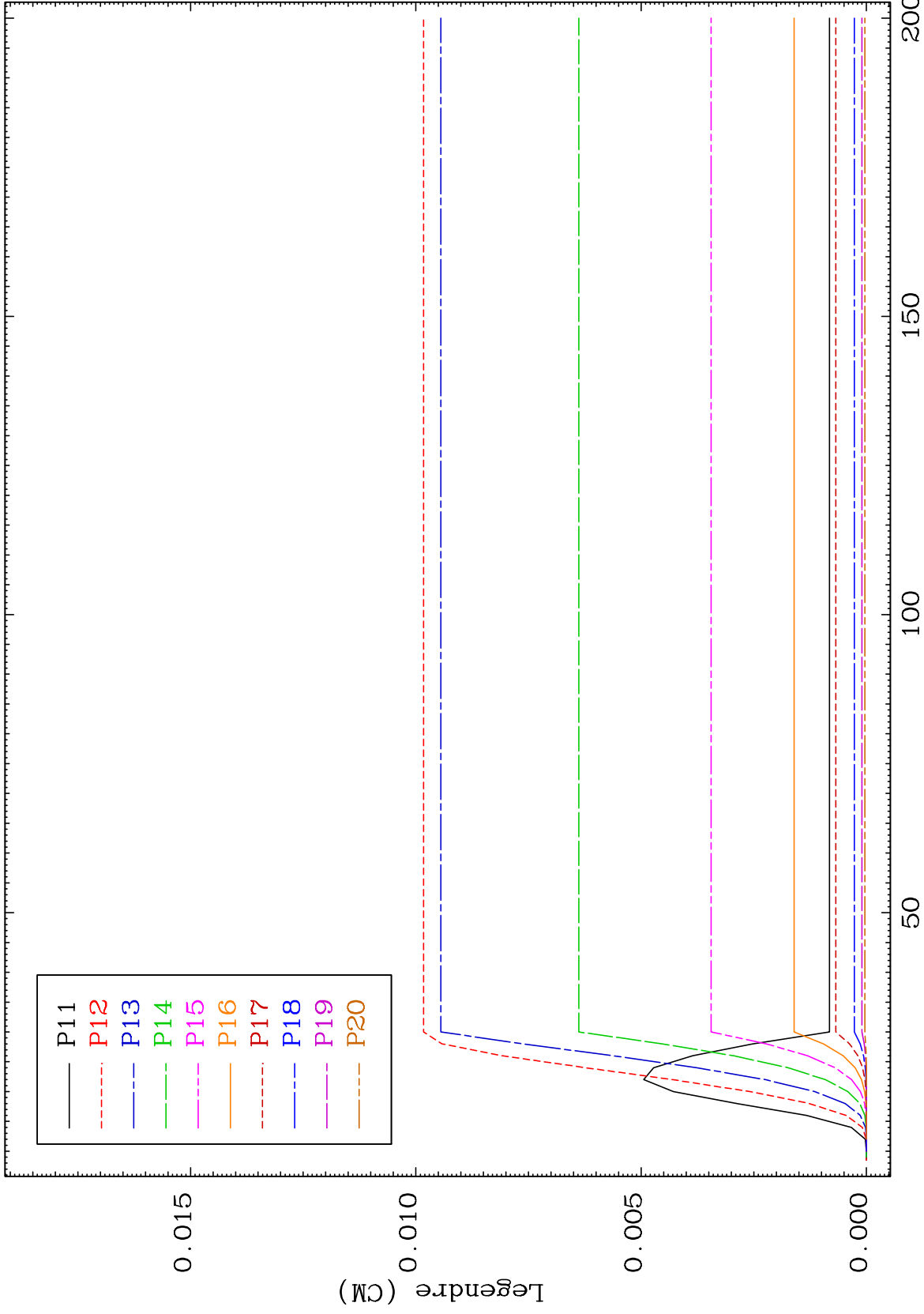
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



85

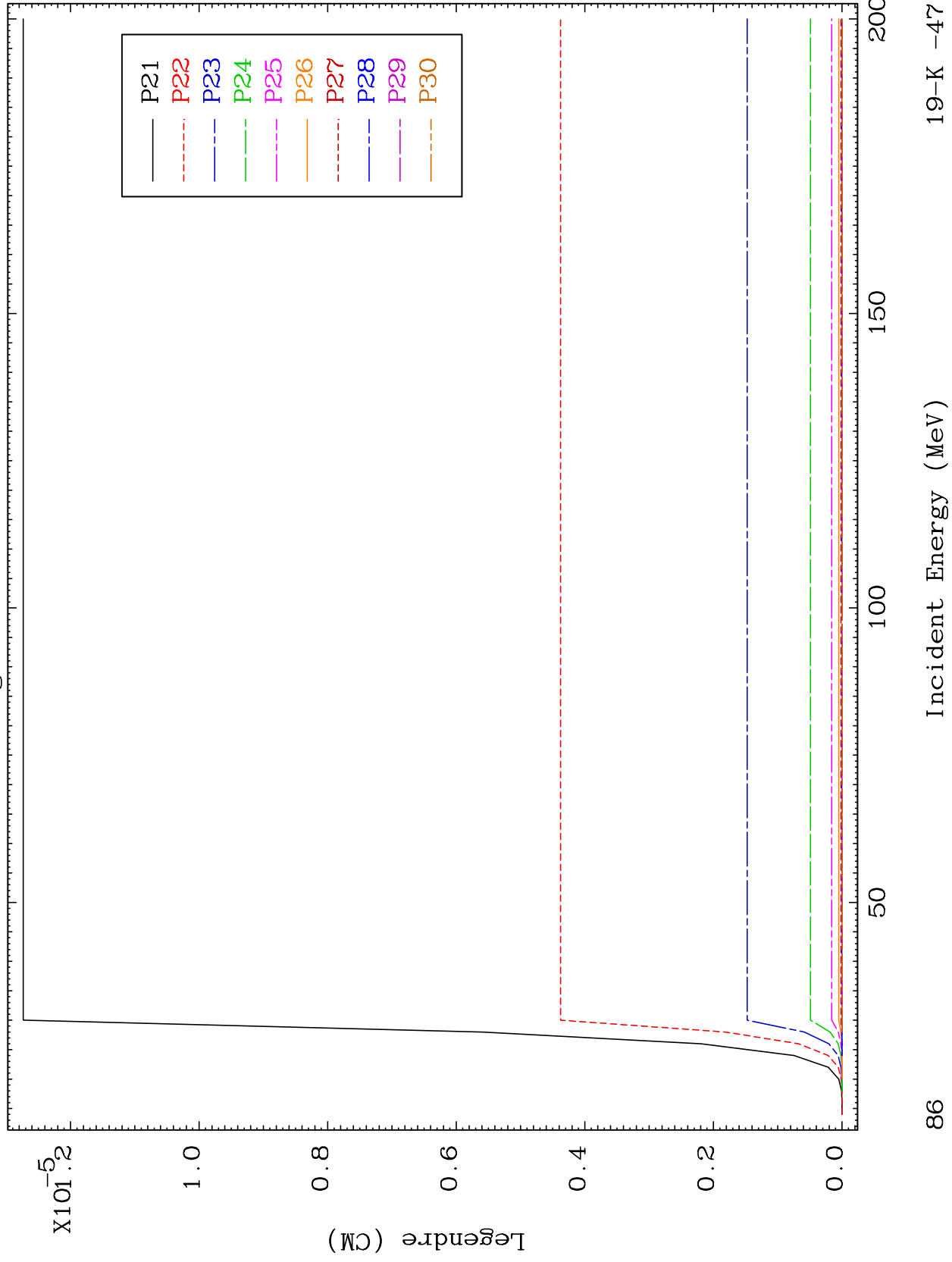
Incident Energy (MeV)

19-K -47

MAT 1949

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

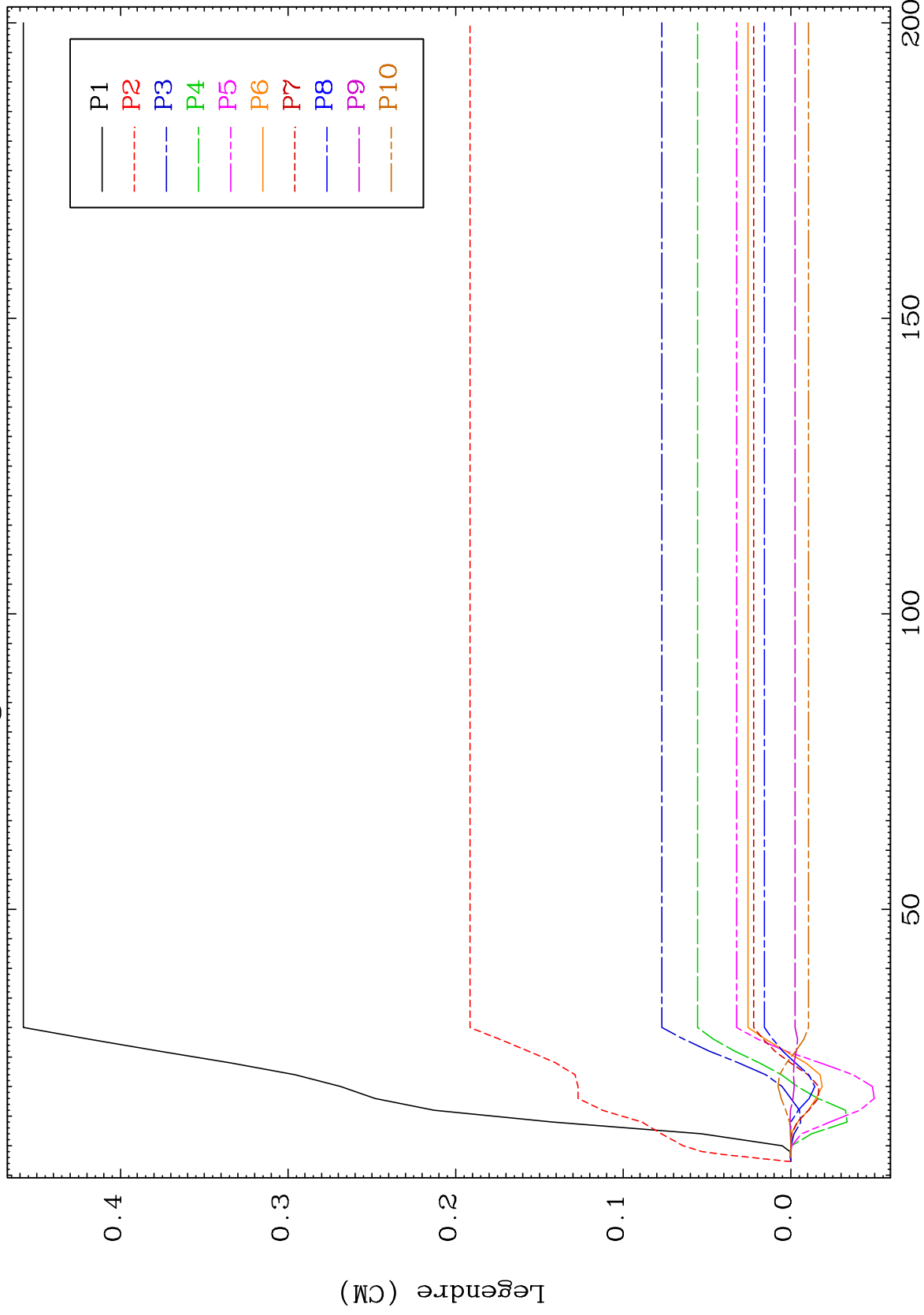
19-K -47



MAT 1949

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

19-K -47



87

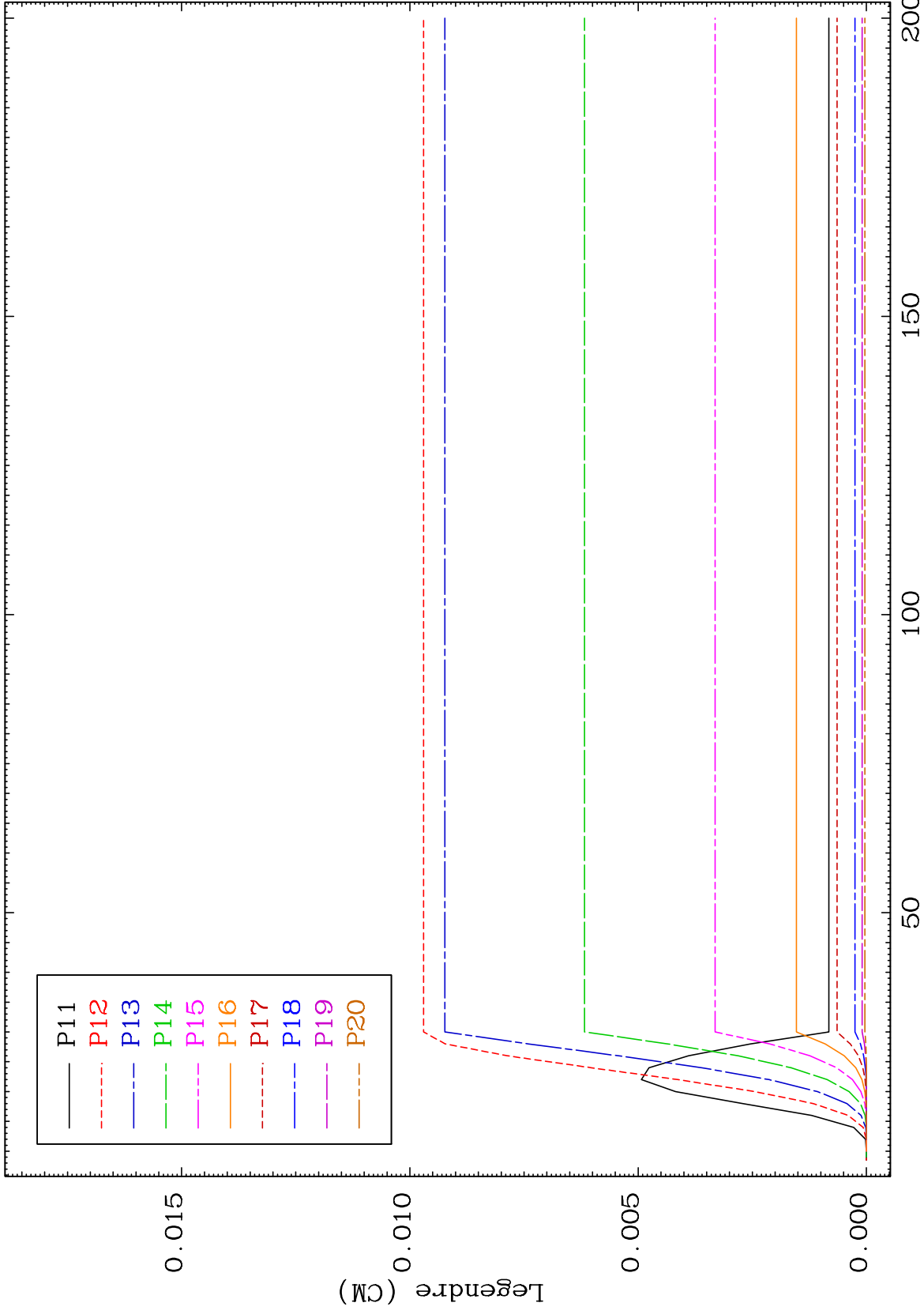
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



88

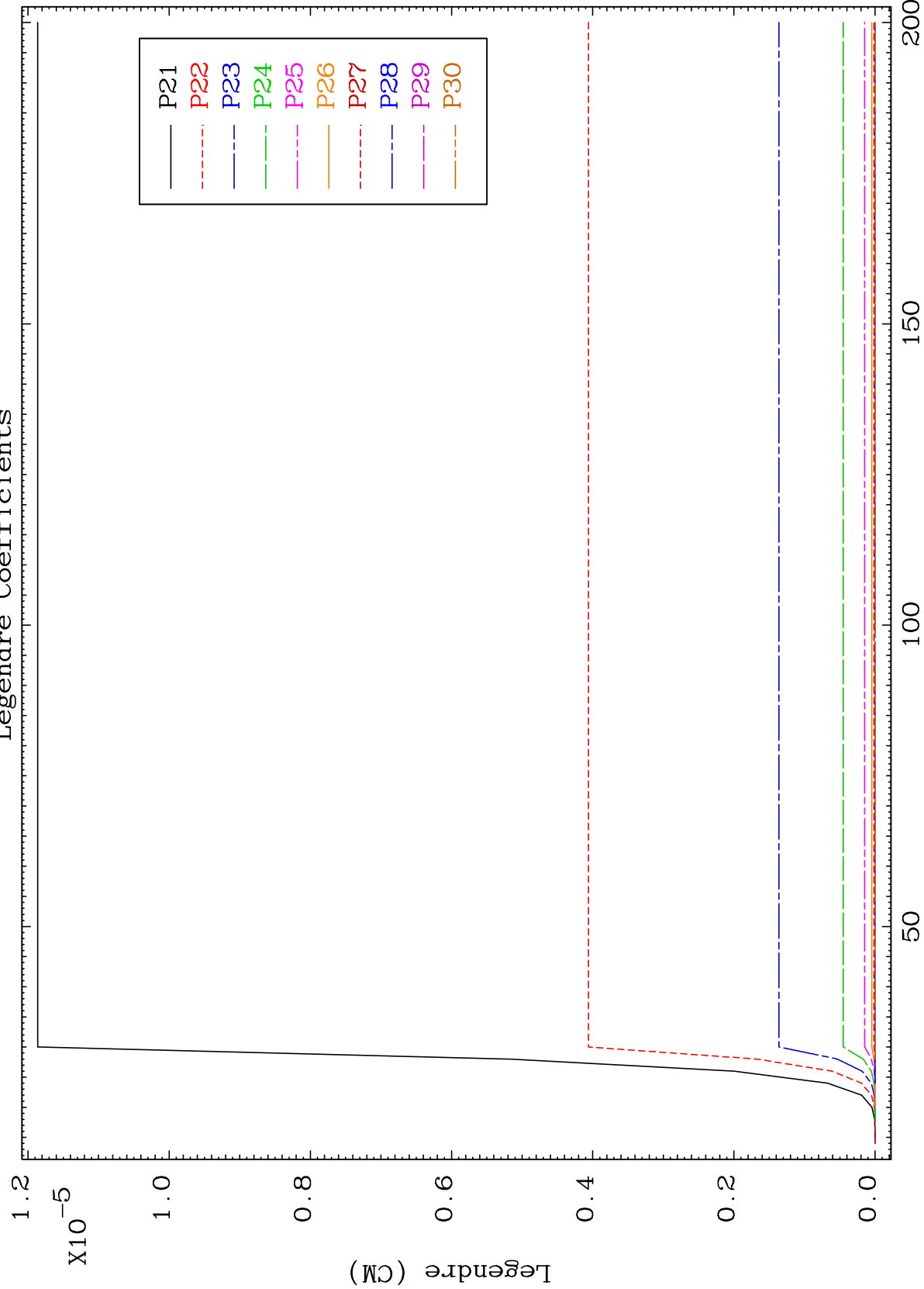
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



19-K -47

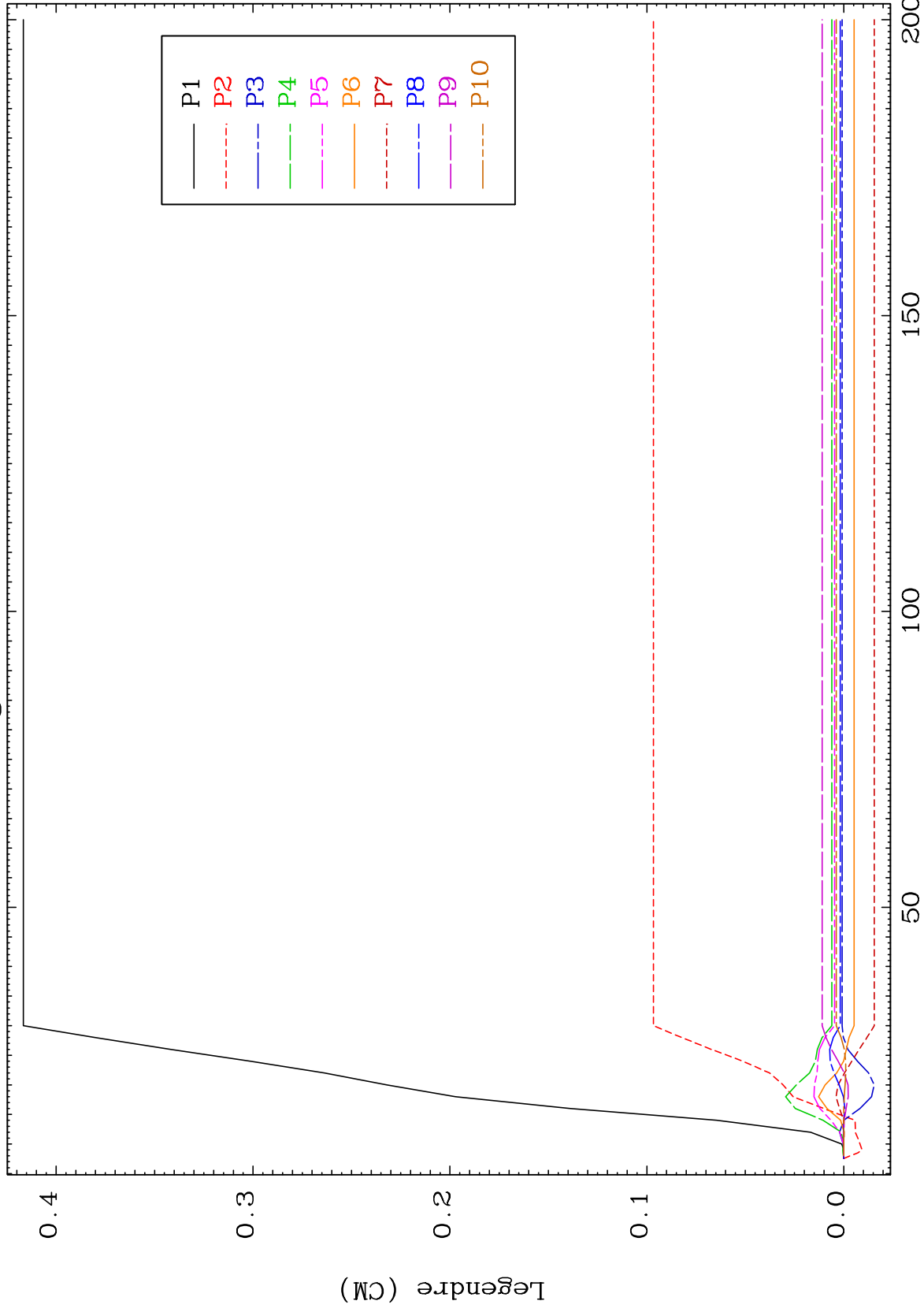
Incident Energy (MeV)

89

MAT 1949

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

19-K -47



90

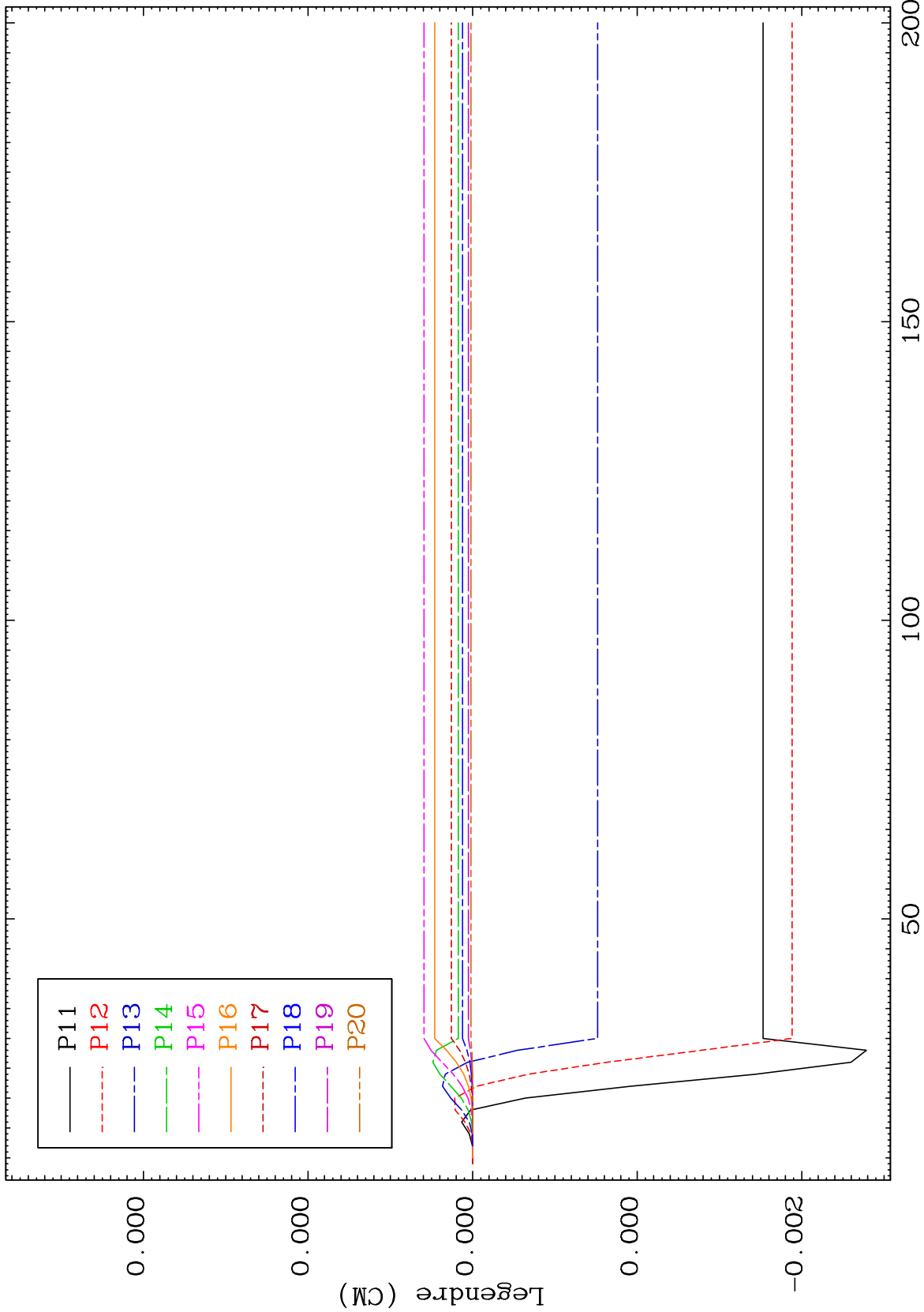
Incident Energy (MeV)

19-K -47

MAT 1949

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

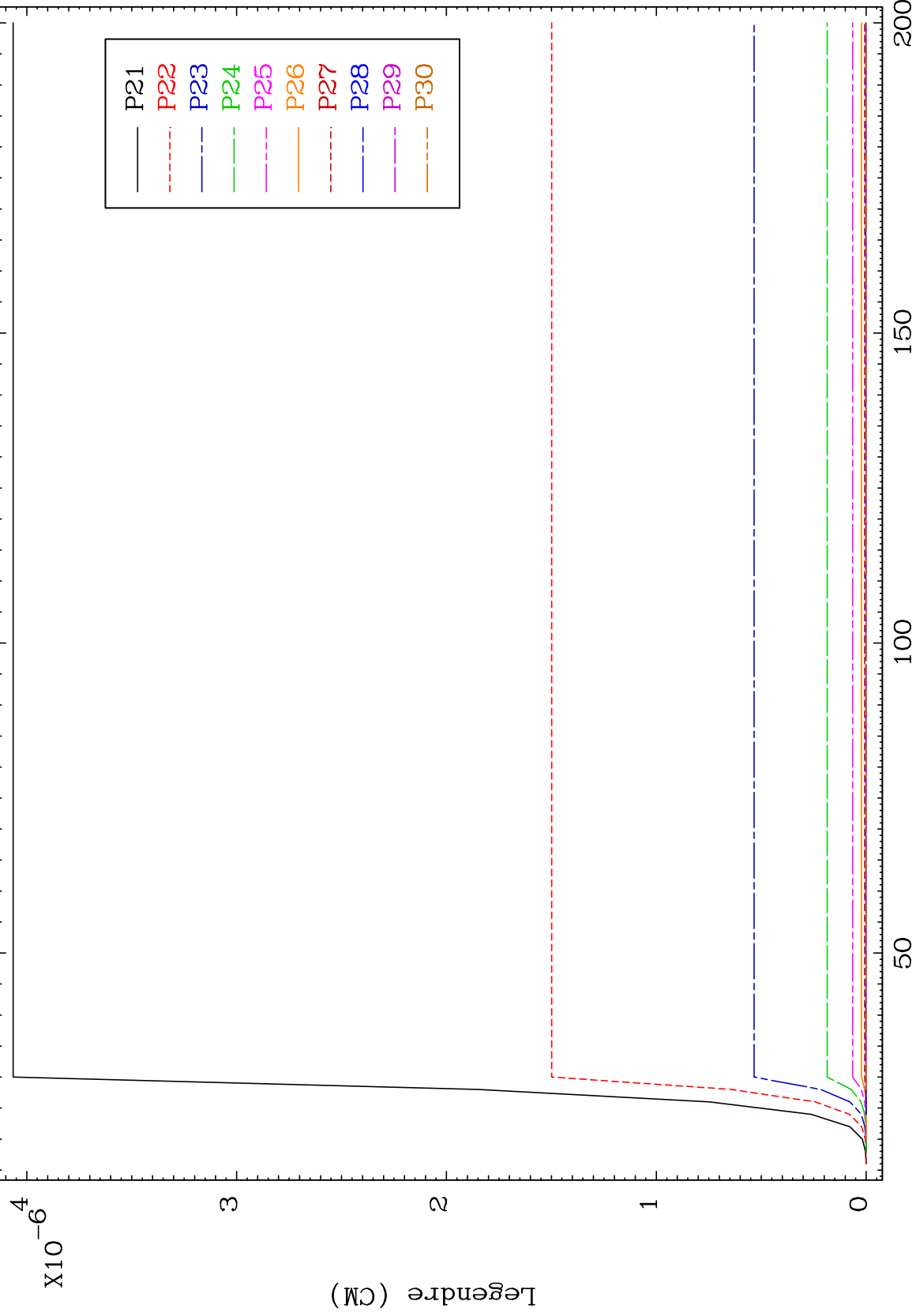
19-K -47



MAT 1949

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

19-K -47



92

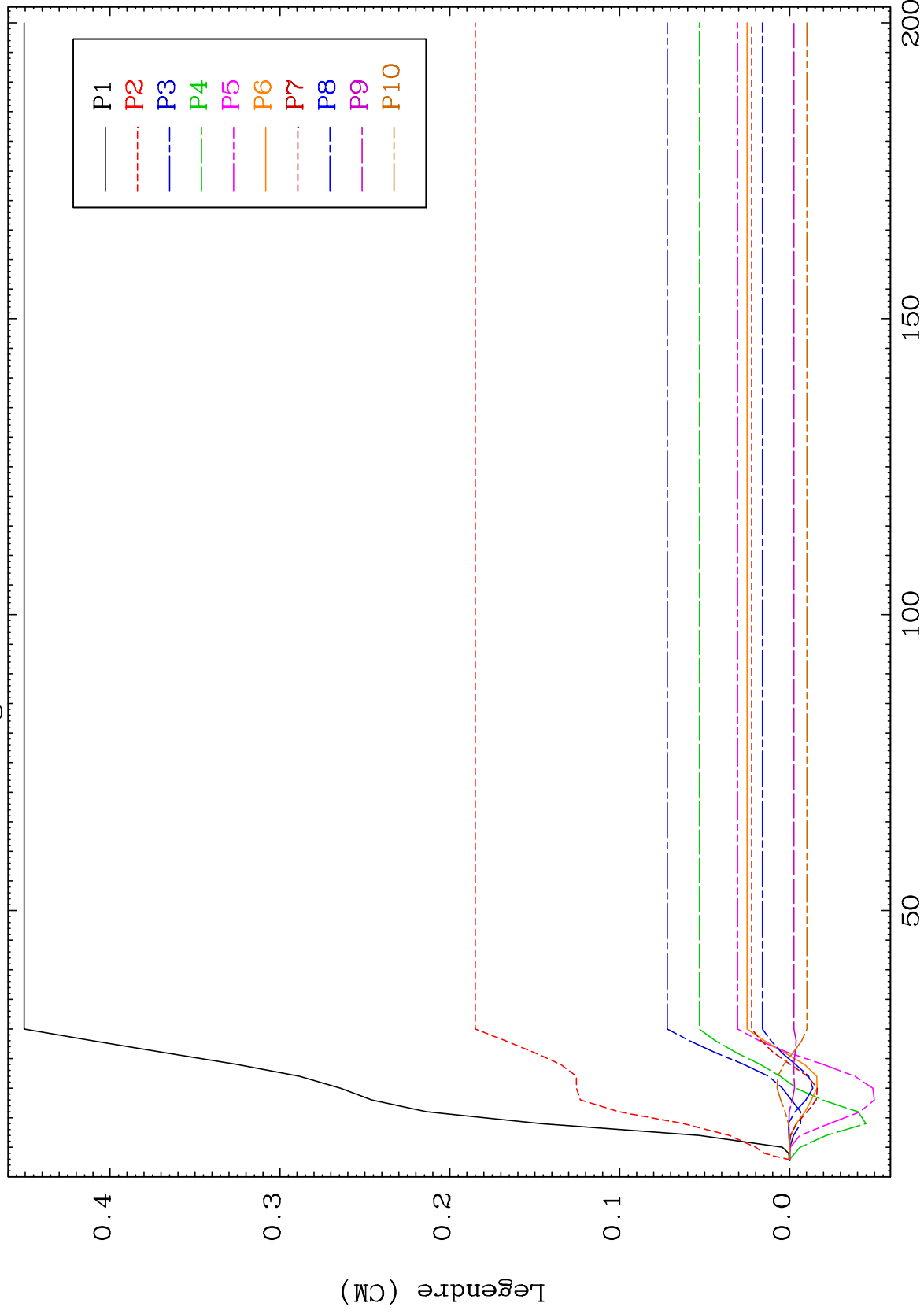
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



93

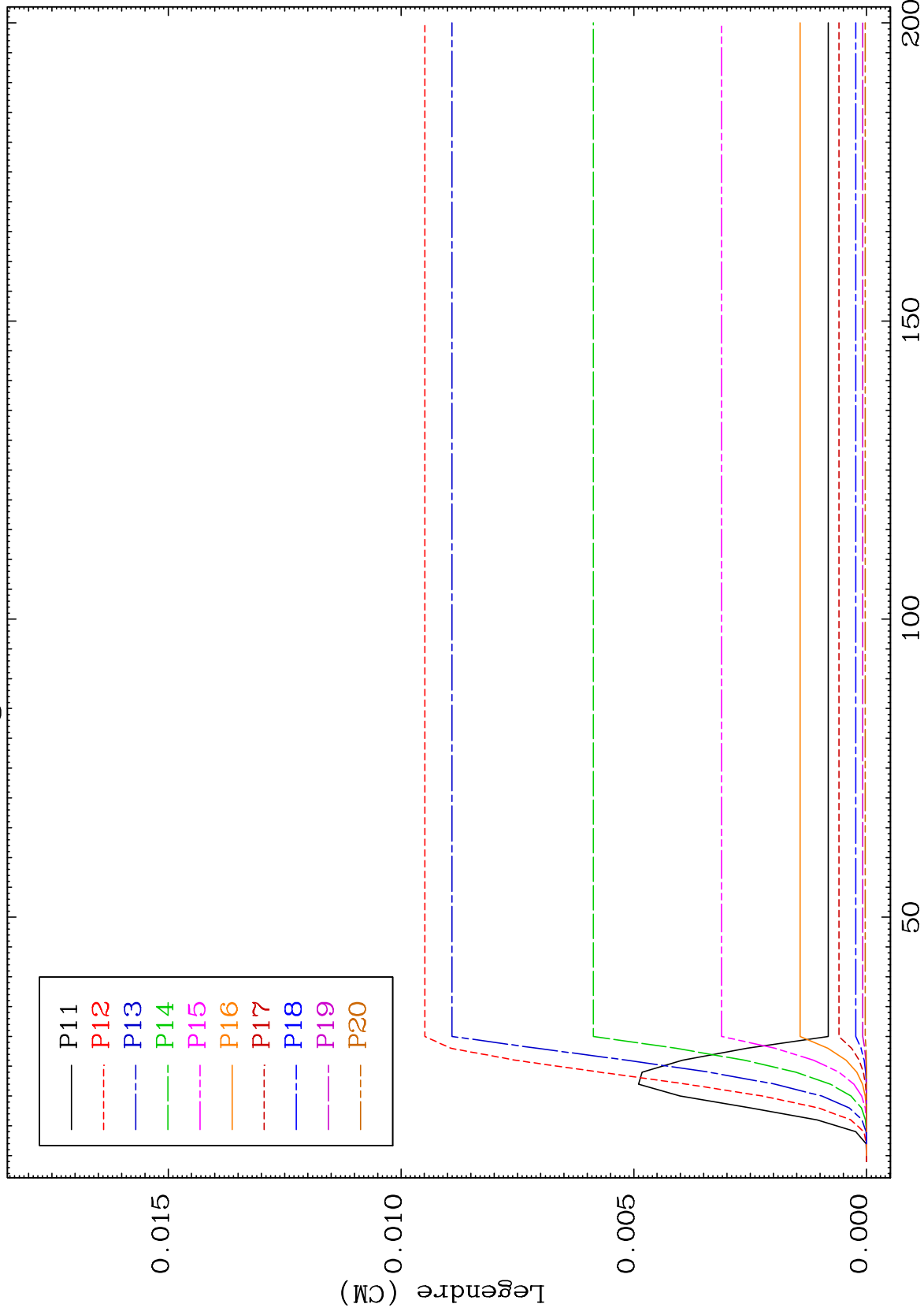
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



94

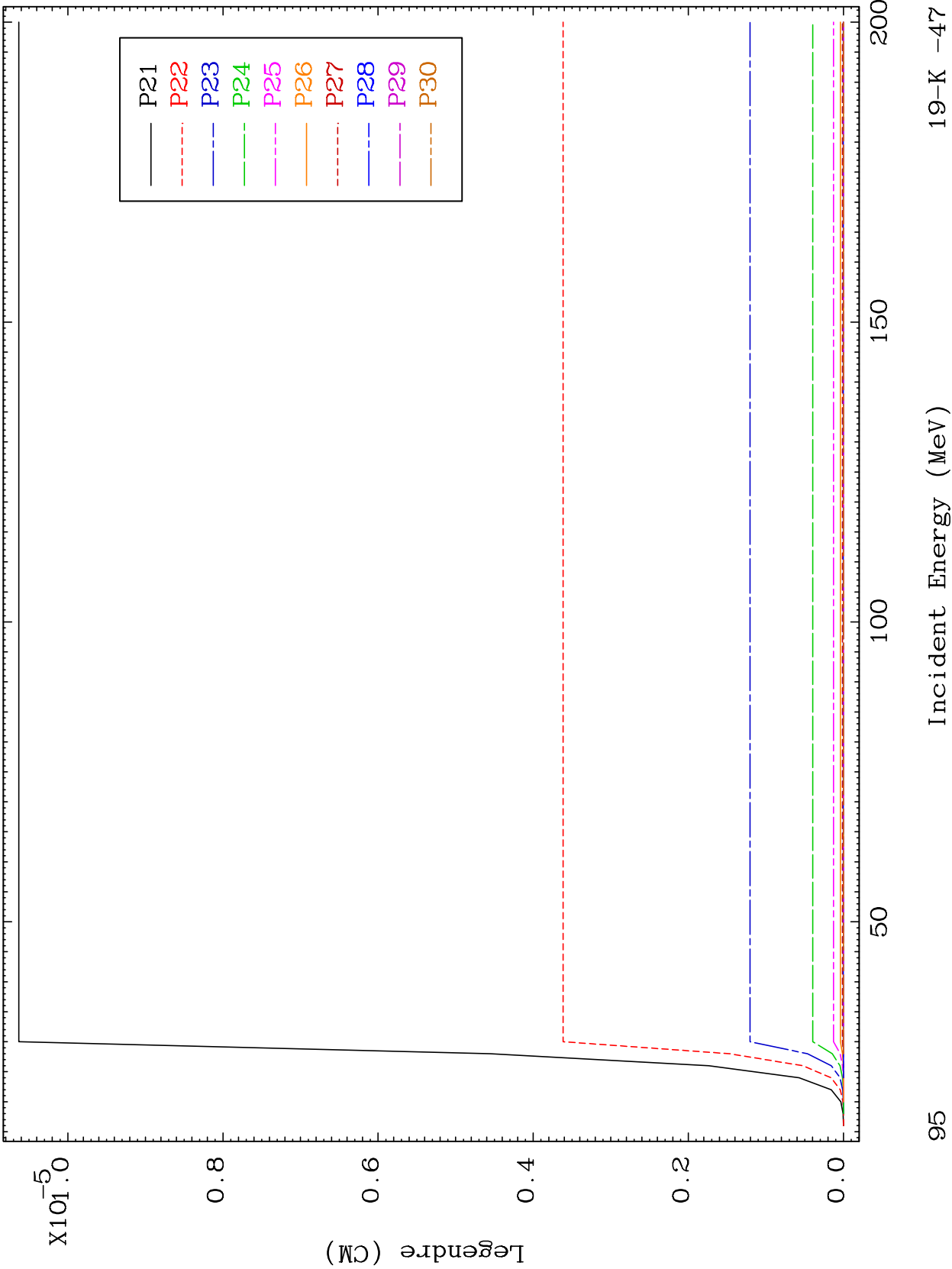
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



95

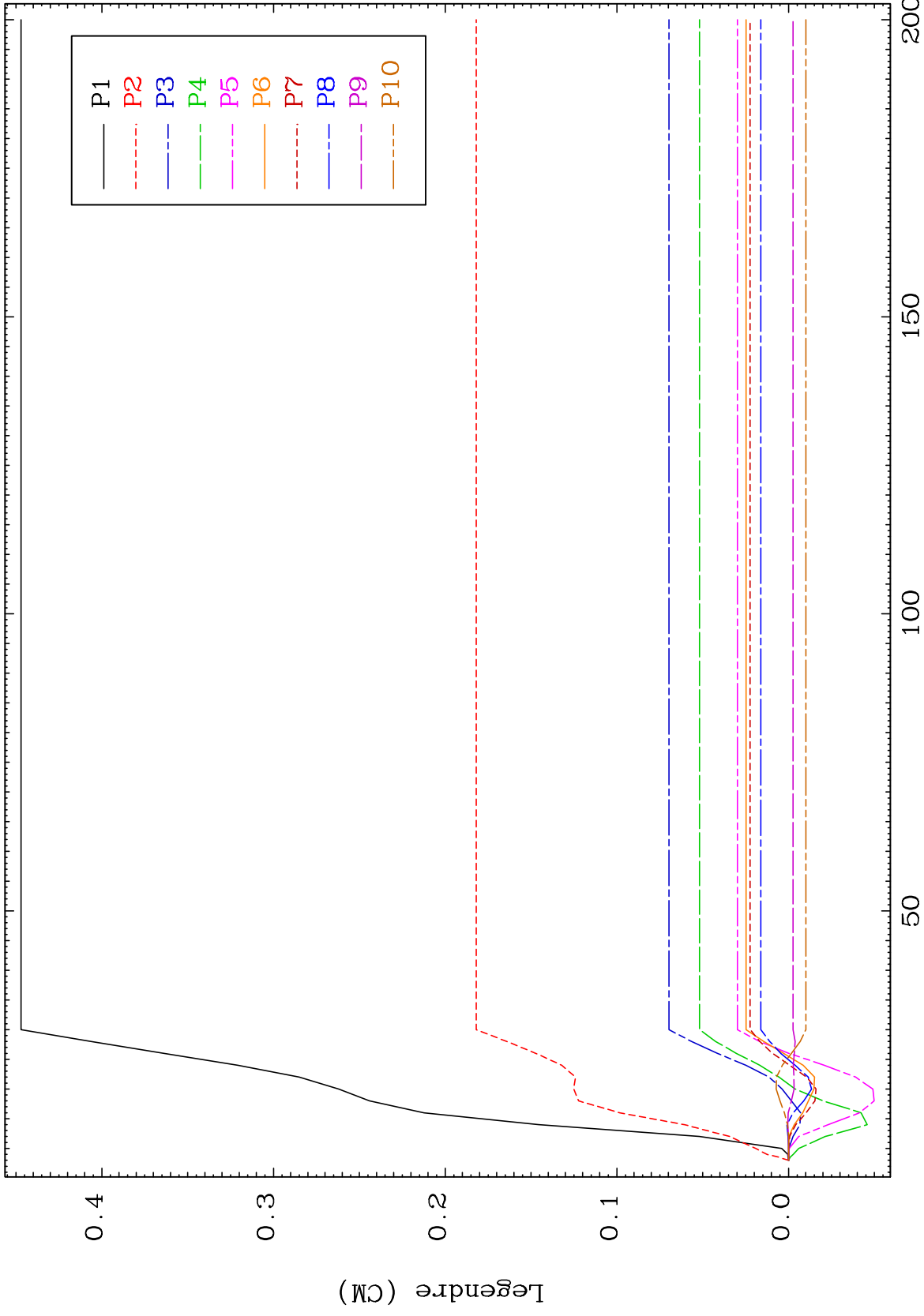
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



96

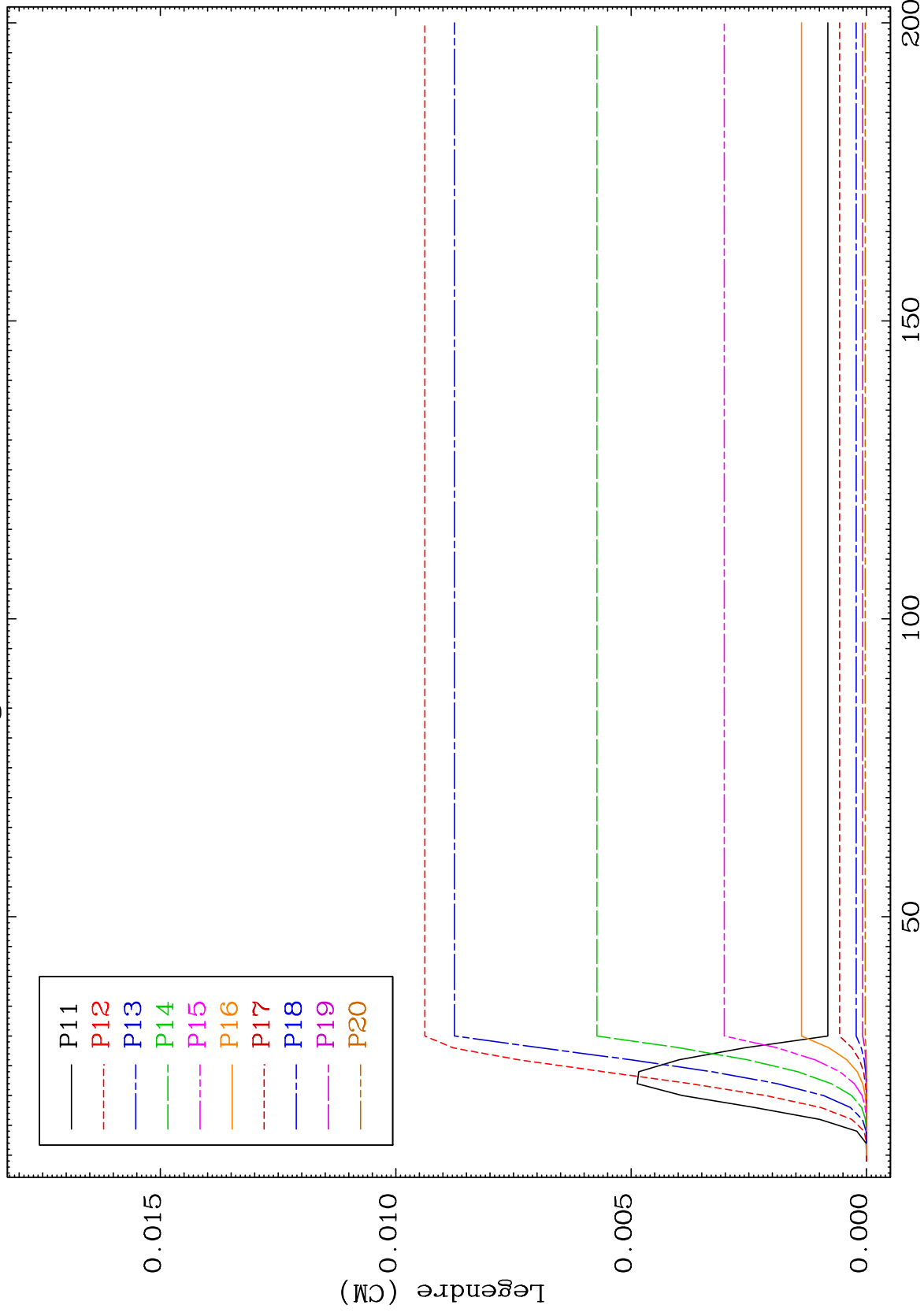
Incident Energy (MeV)

19-K -47

MAT 1949

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

19-K -47



97

Incident Energy (MeV)

19-K -47

