

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

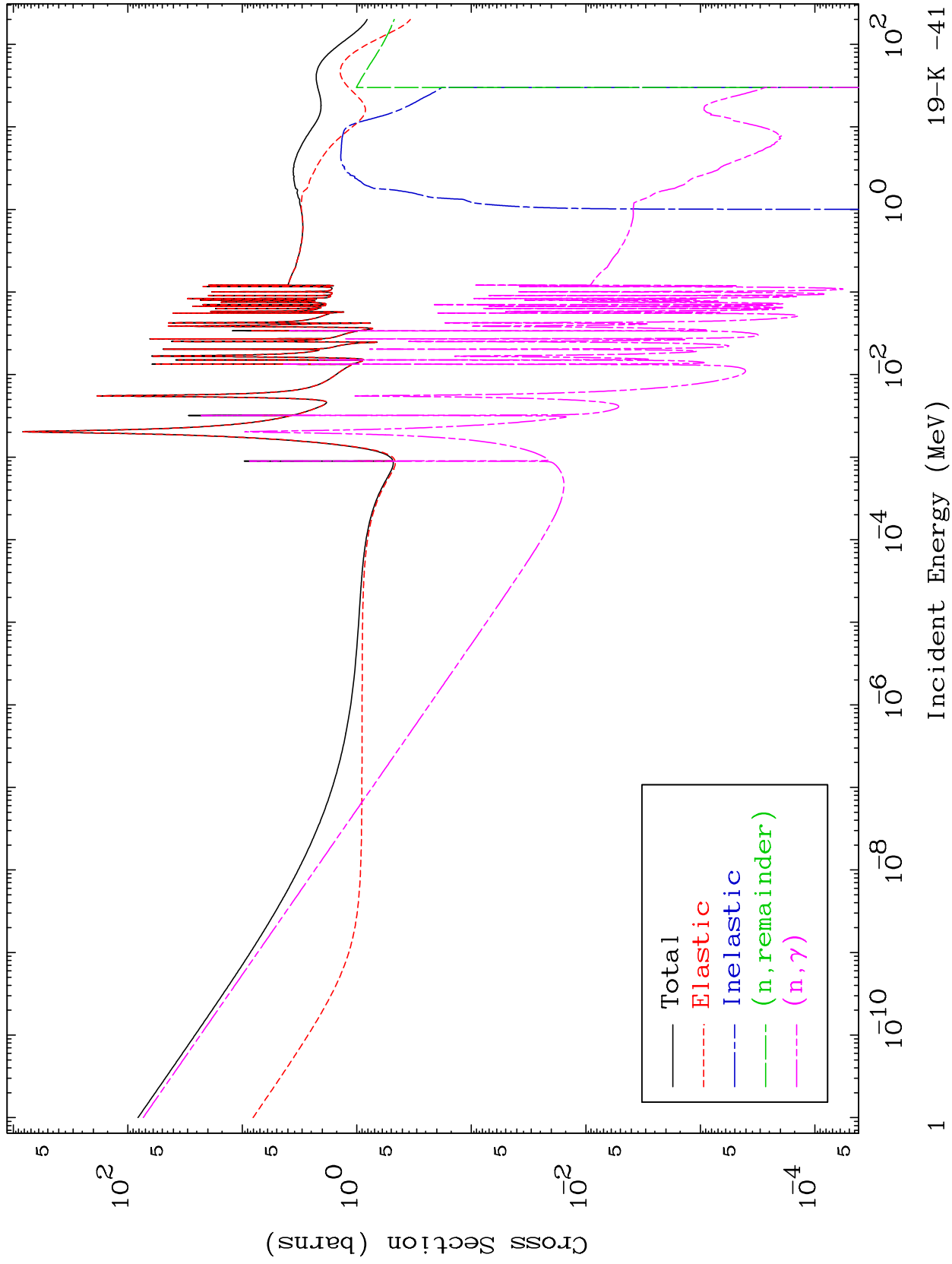
Press Mouse Button to Start

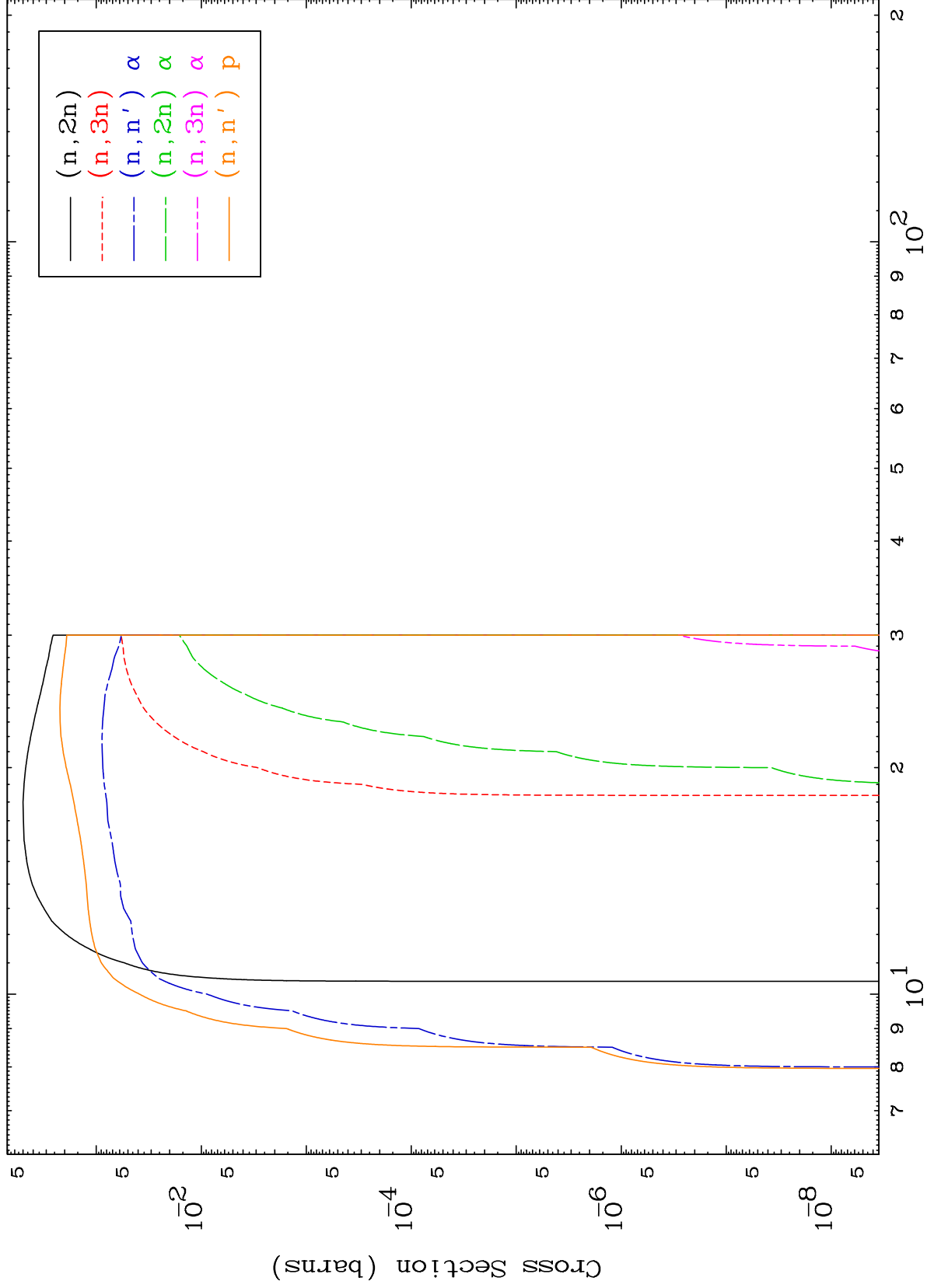
MAT 1931

Major

293 Kelvin Cross Sections

19-K -41

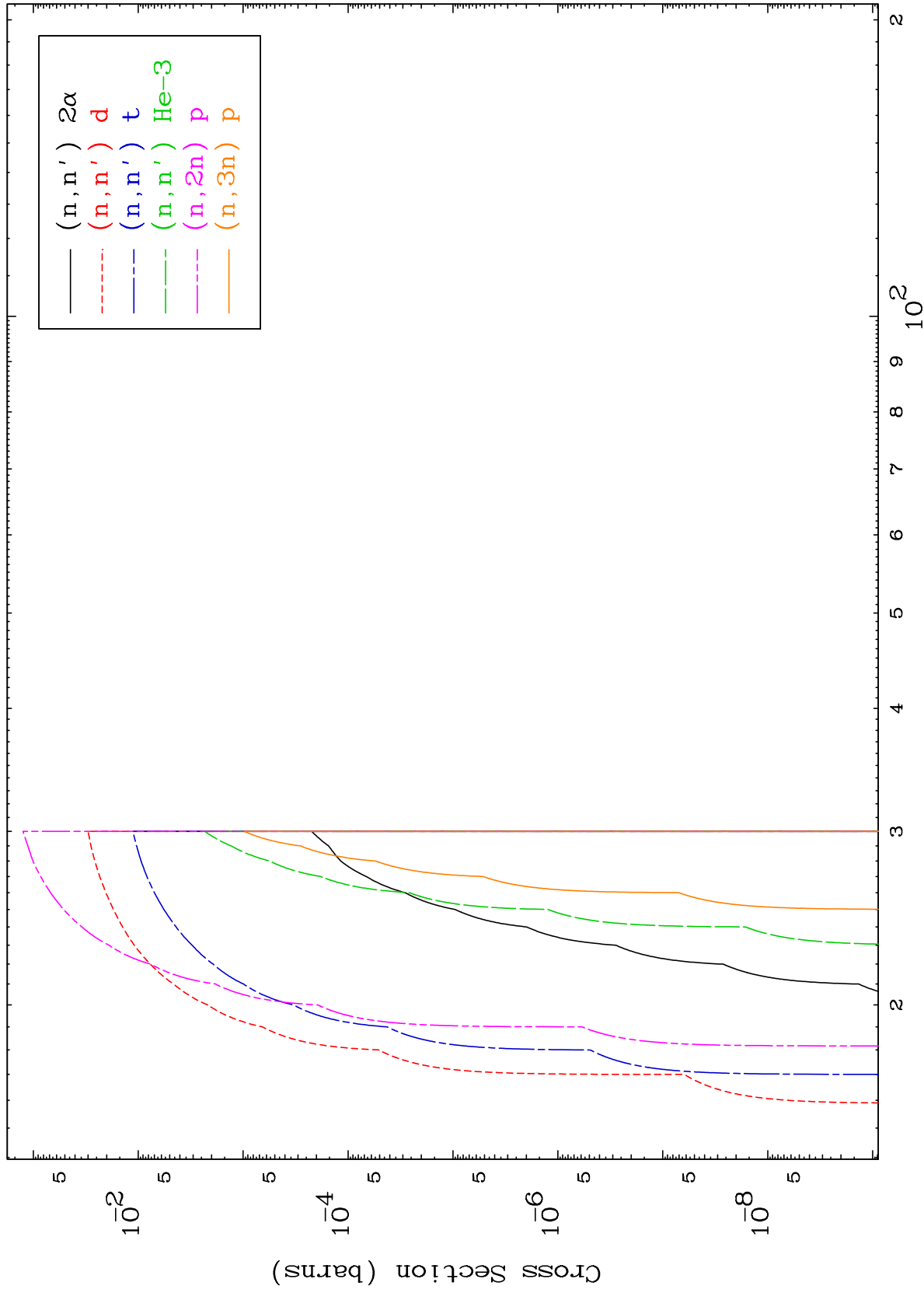




MAT 1931

Neutron Production
293 Kelvin Cross Sections

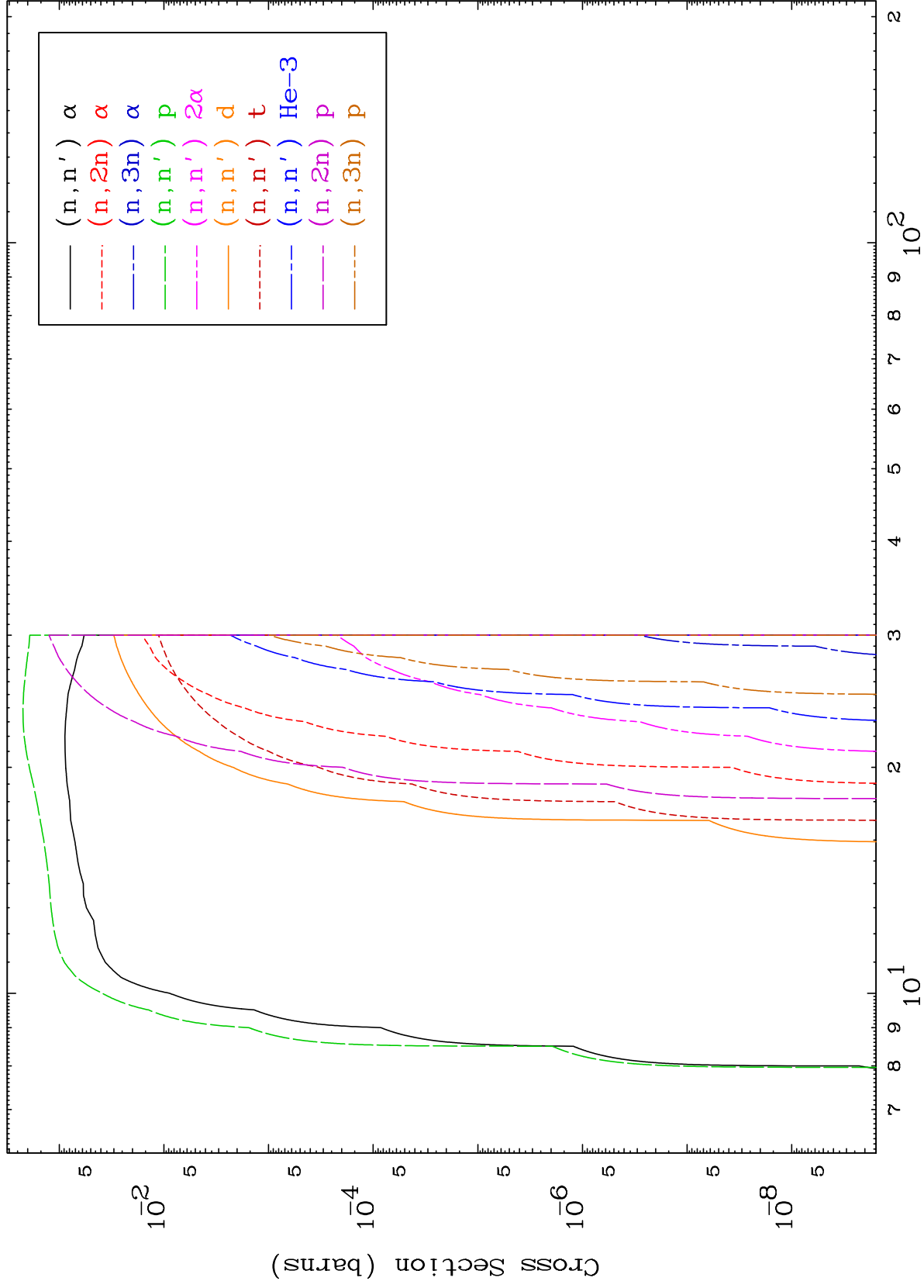
19-K -41

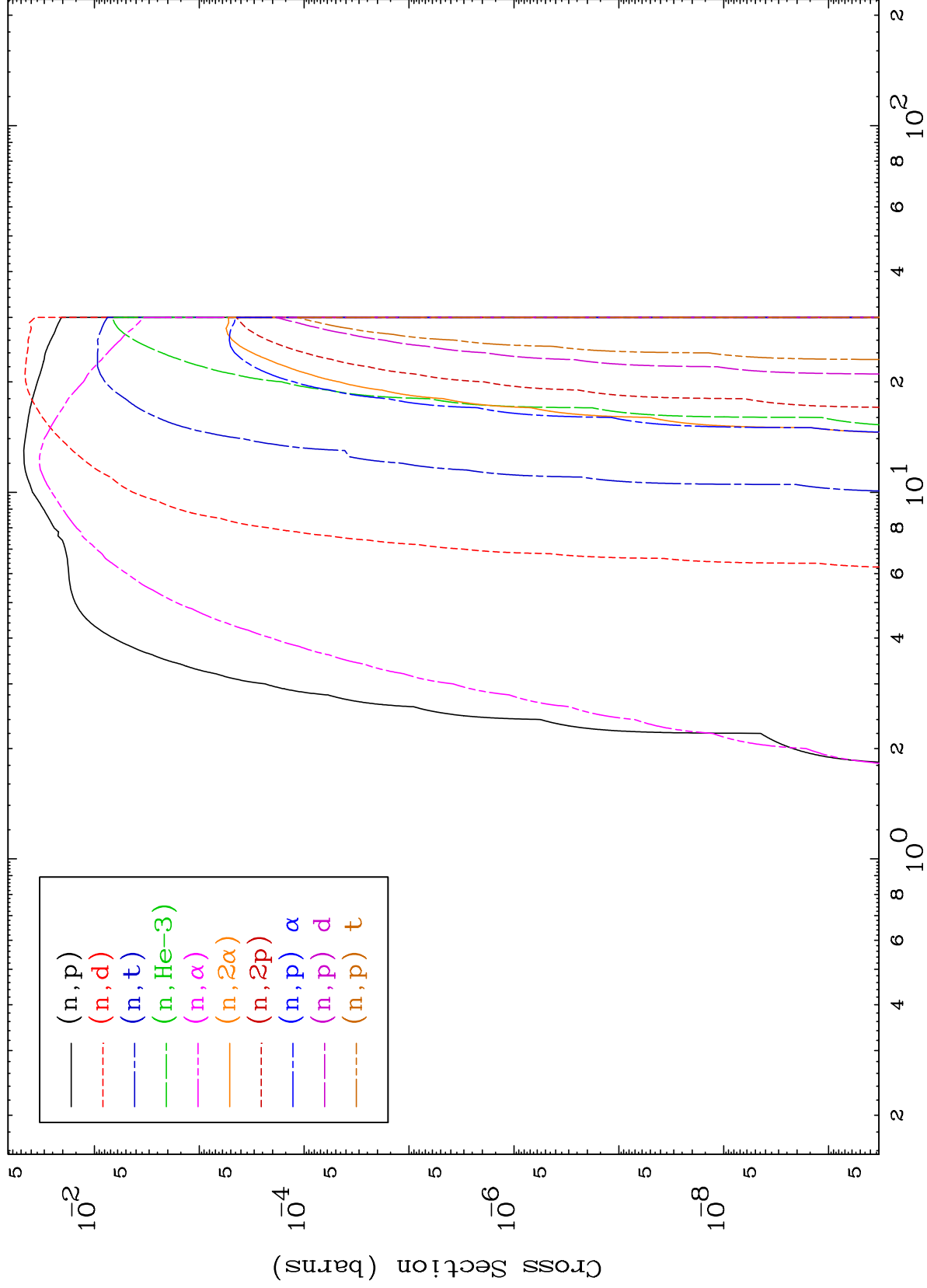


3

Incident Energy (MeV)

19-K -41

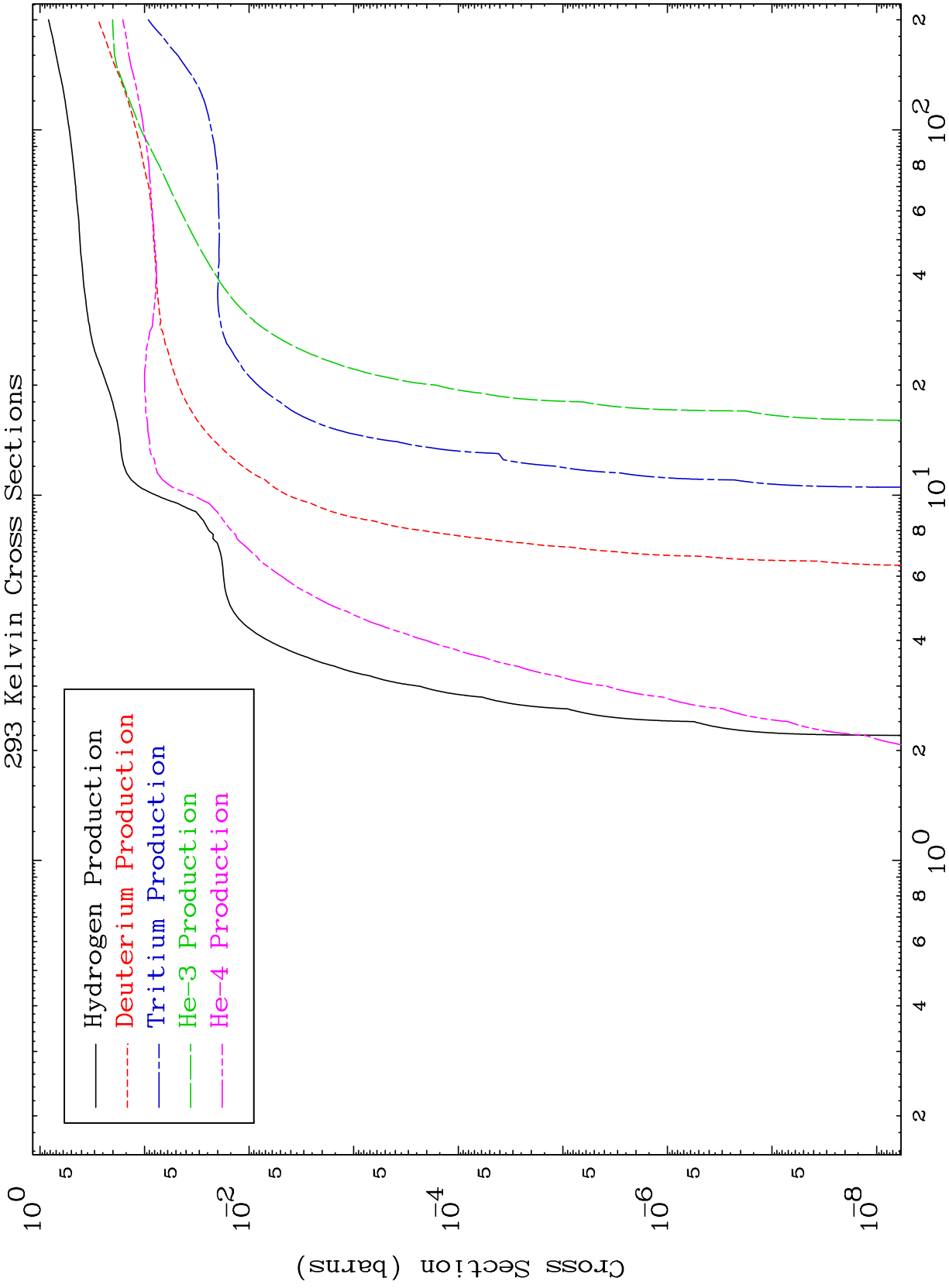




MAT 1931

Particle Production
293 Kelvin Cross Sections

19-K -41



6

Incident Energy (MeV)

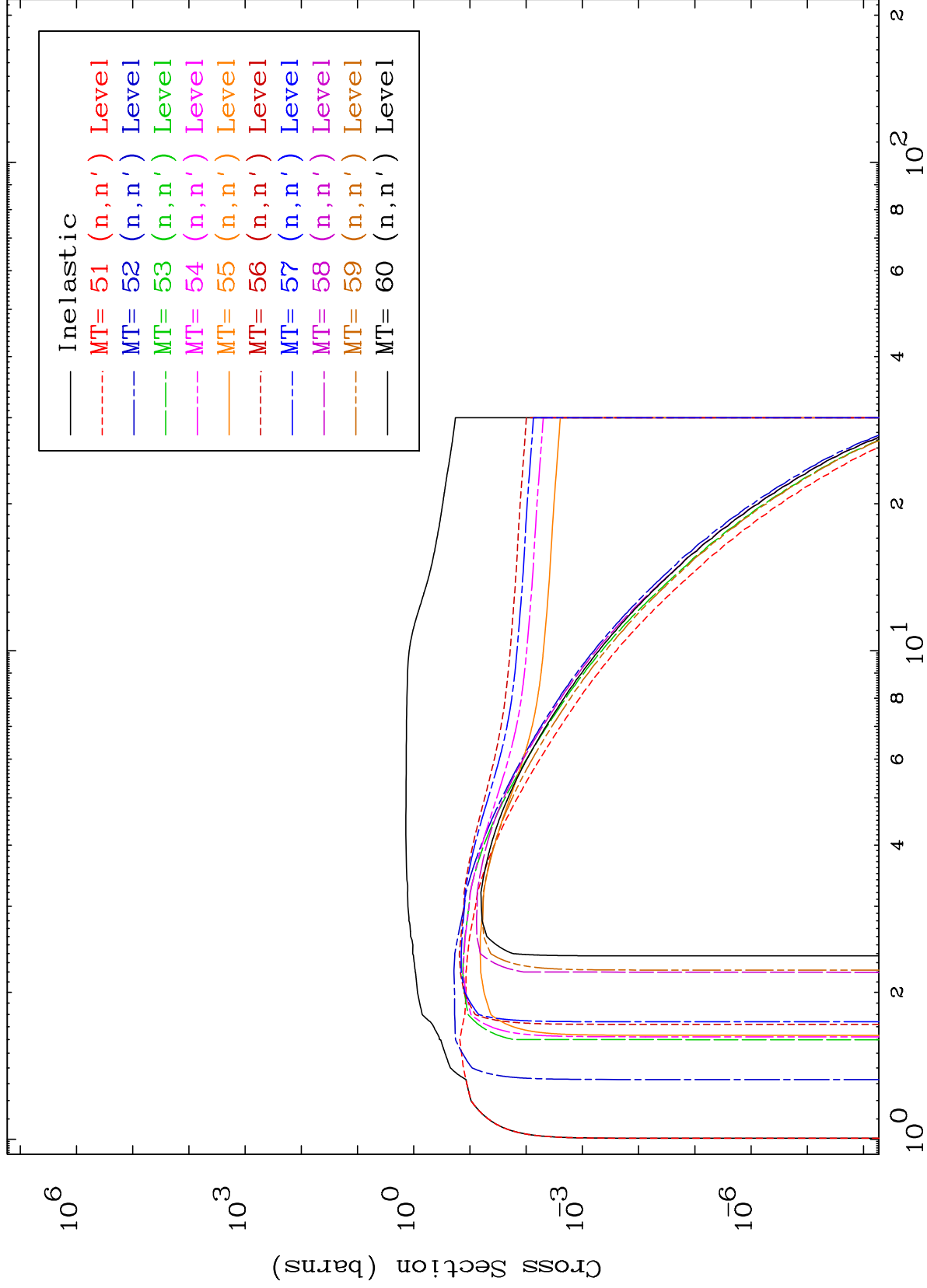
19-K -41

MAT 1931

(n,n') Level

19-K -41

293 Kelvin Cross Sections



Incident Energy (MeV)

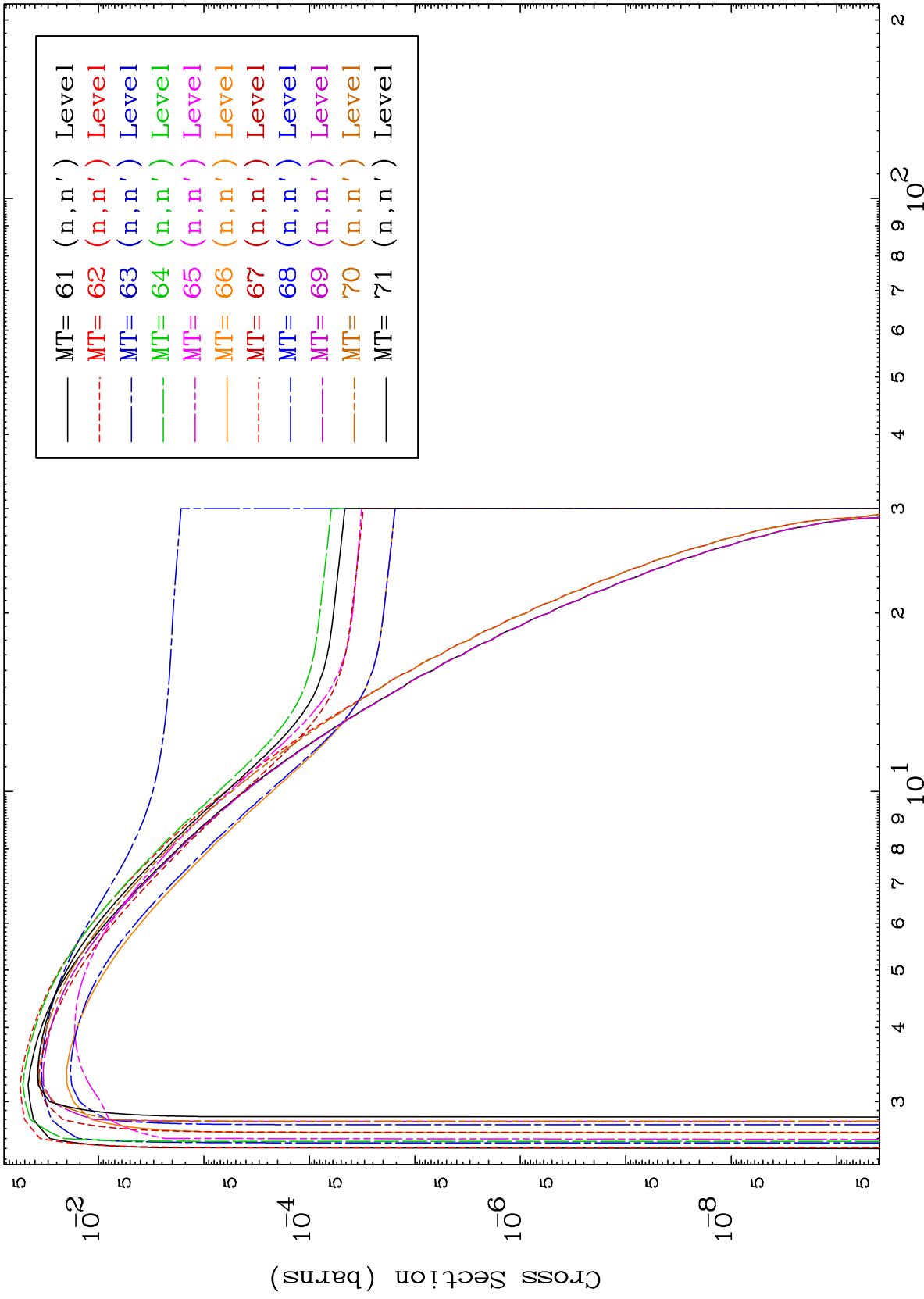
19-K -41

MAT 1931

(n,n') Level

19-K -41

293 Kelvin Cross Sections

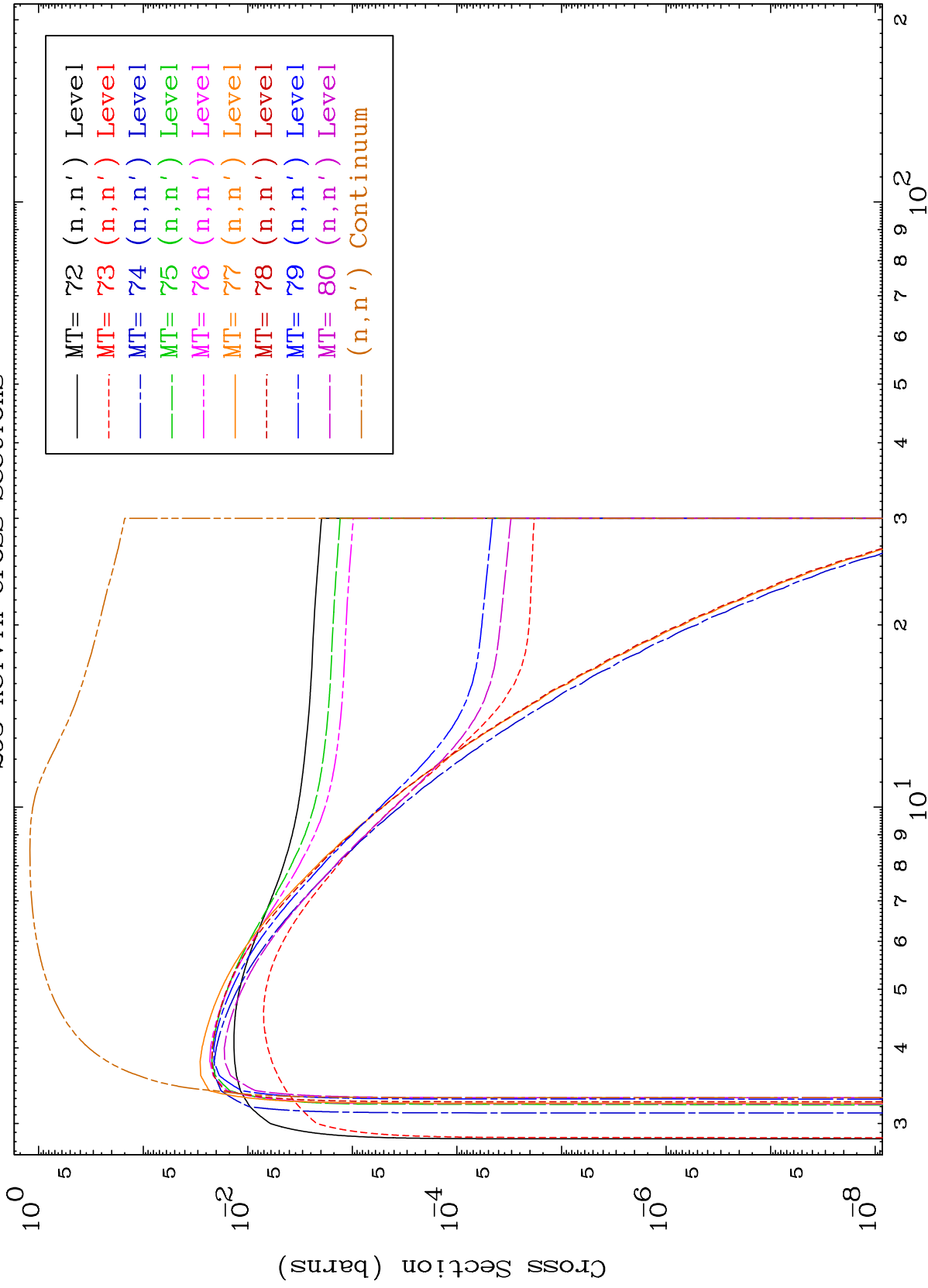


8

Incident Energy (MeV)

19-K -41

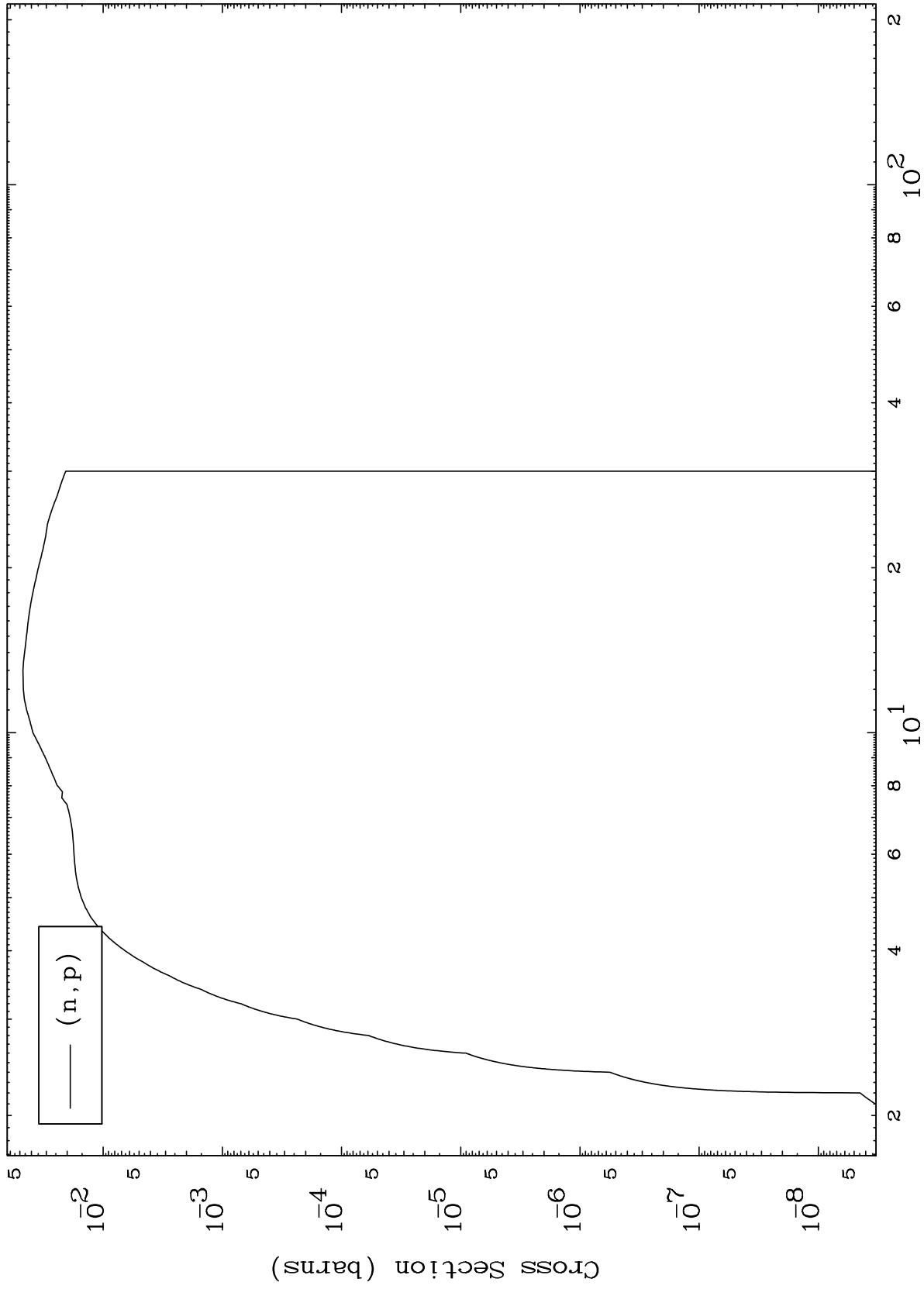
293 Kelvin Cross Sections



MAT 1931

(n,p) Levels
293 Kelvin Cross Sections

19-K -41



10

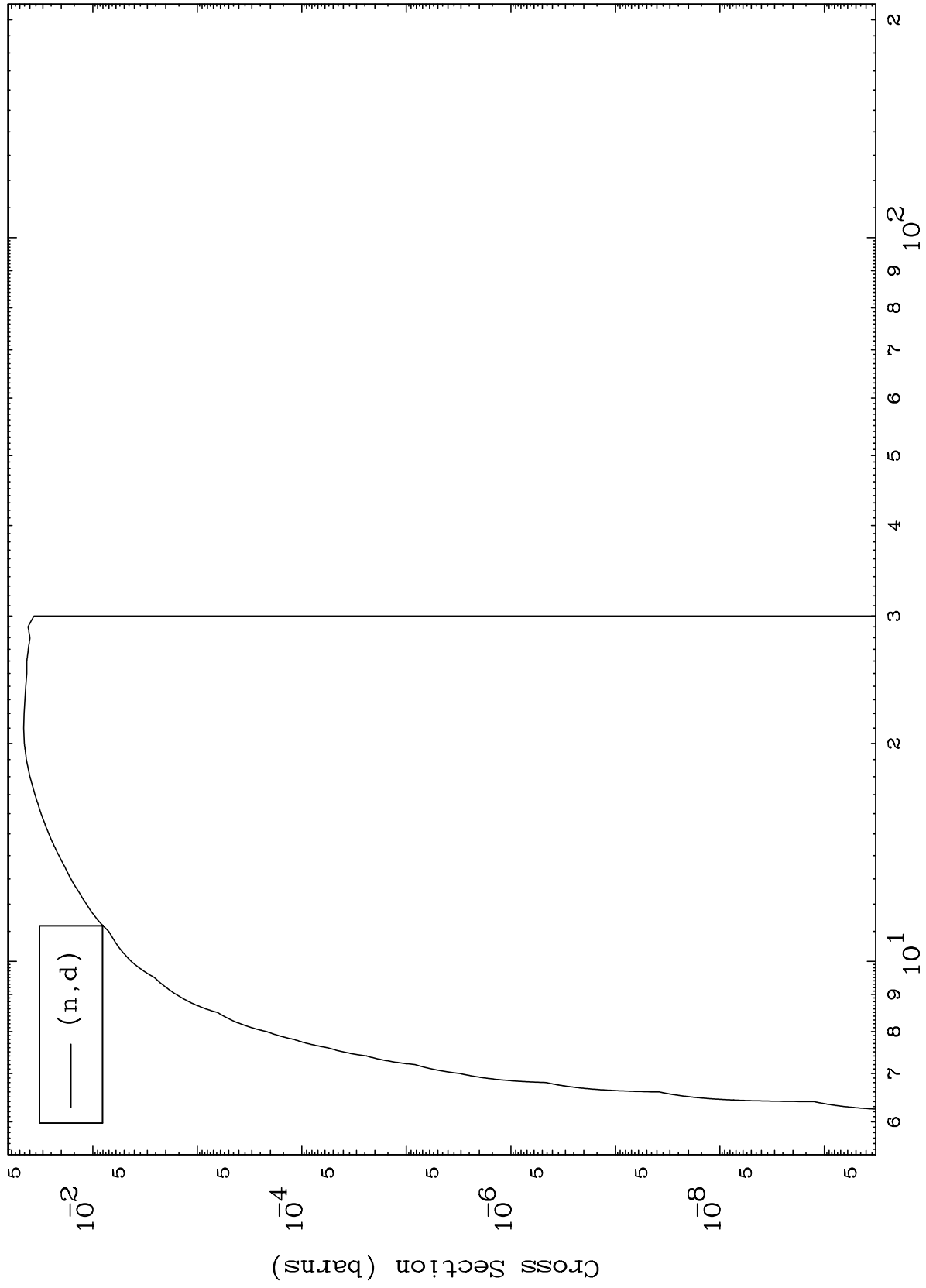
Incident Energy (MeV)

19-K -41

MAT 1931

(n,d) Levels
293 Kelvin Cross Sections

19-K -41

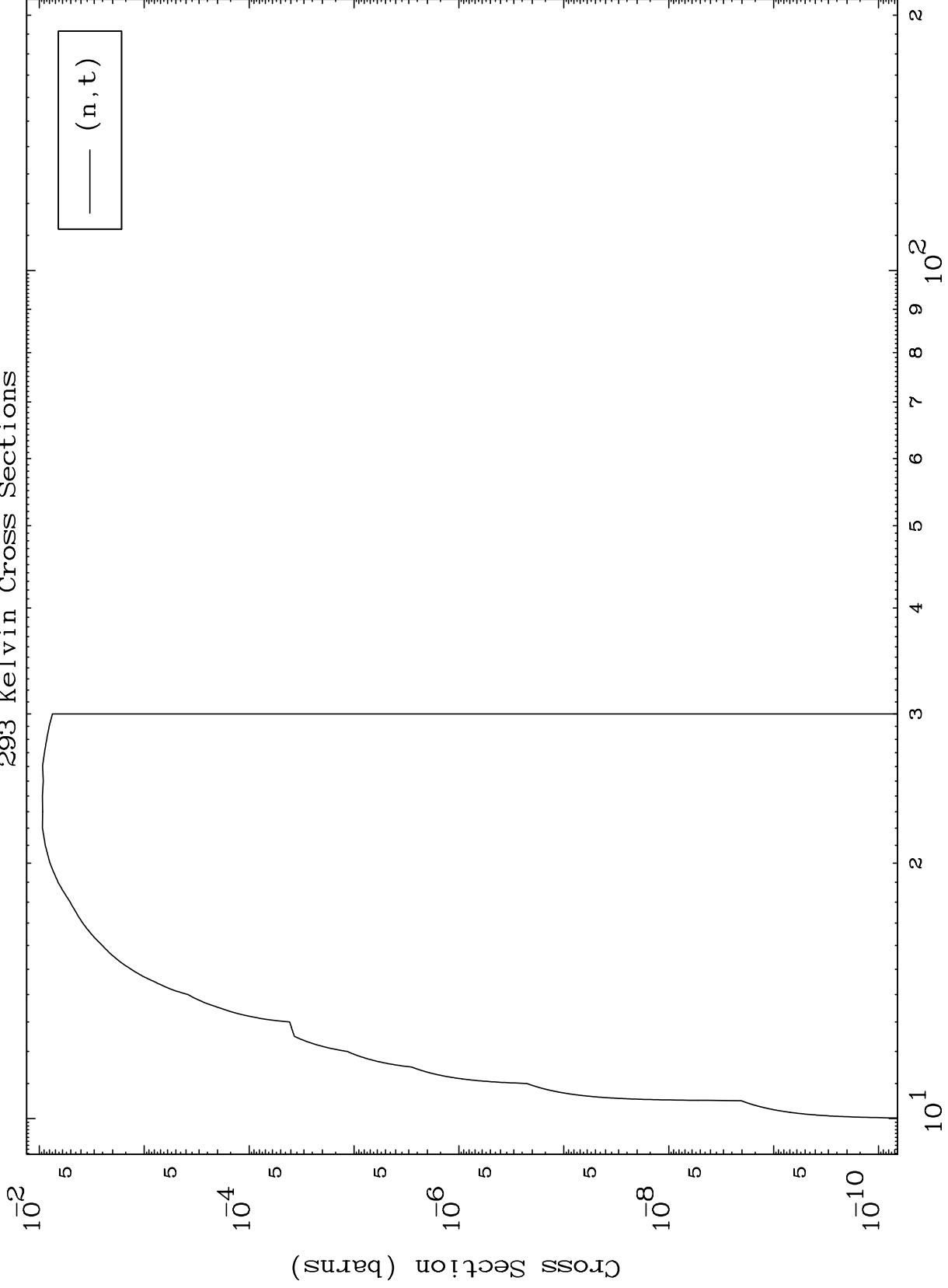


(n,d)

MAT 1931

(n,t) Levels
293 Kelvin Cross Sections

19-K -41



12

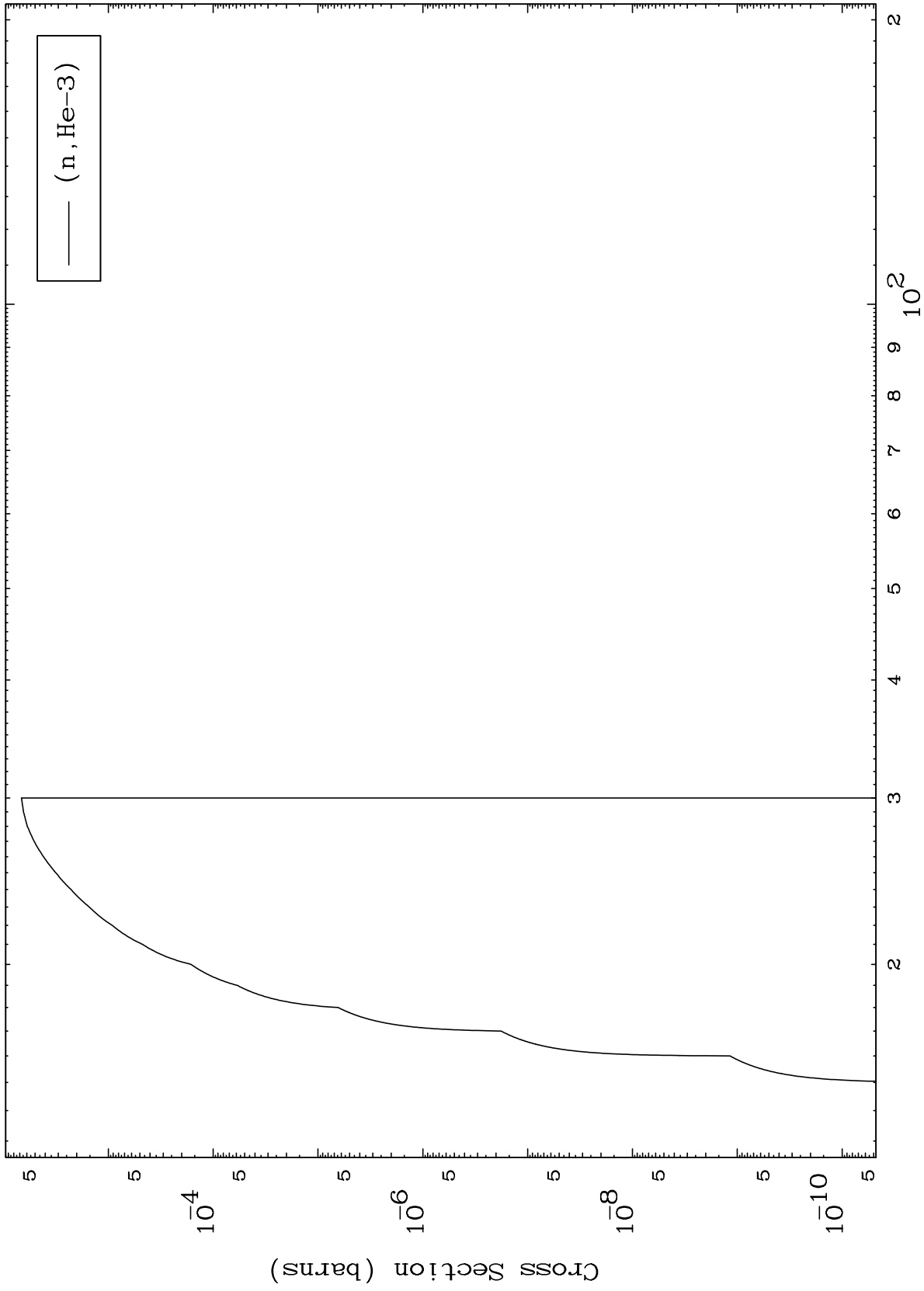
Incident Energy (MeV)

19-K -41

MAT 1931

(n,He3) Levels
293 Kelvin Cross Sections

19-K -41



13

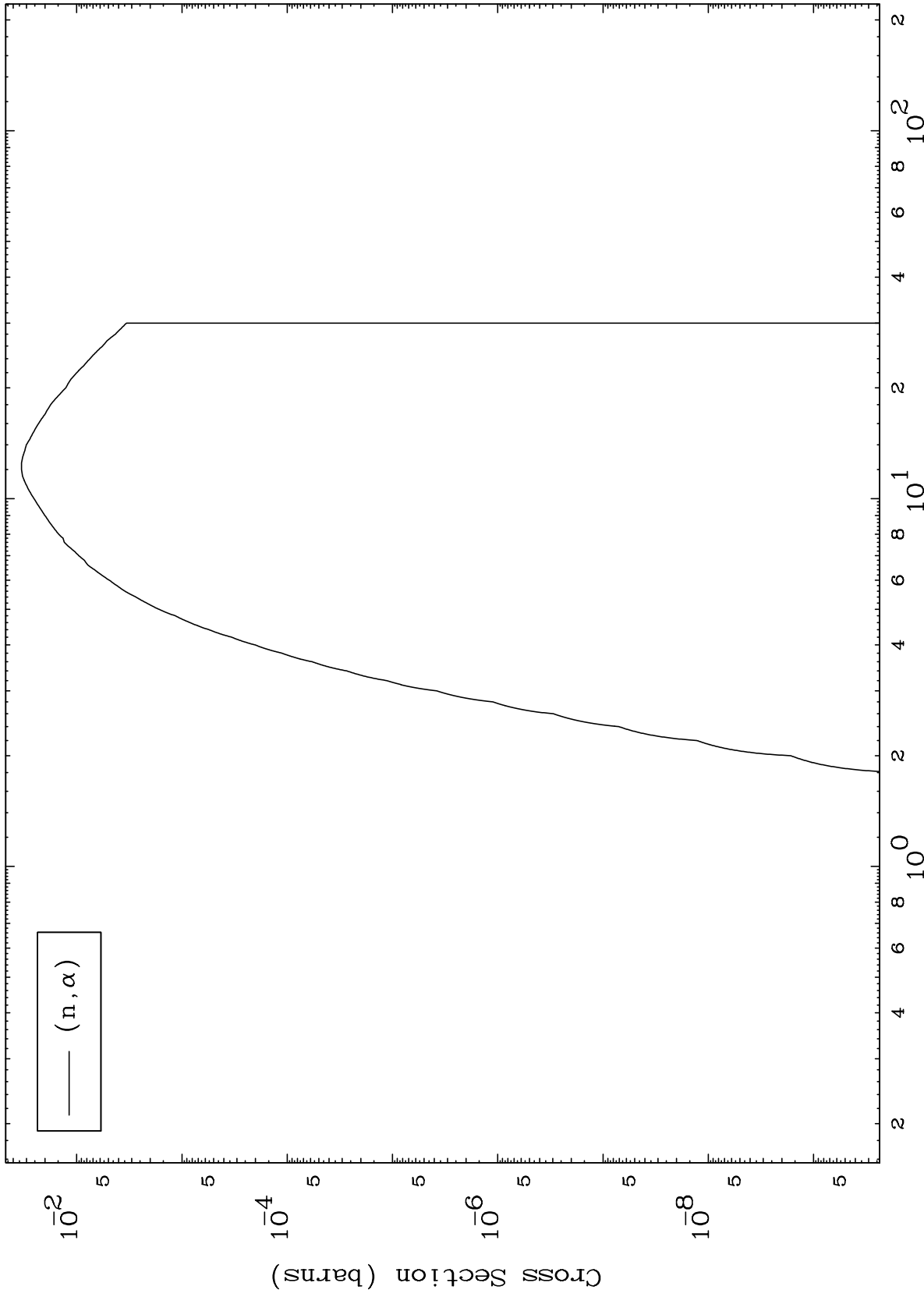
Incident Energy (MeV)

19-K -41

MAT 1931

(n,α) Levels
293 Kelvin Cross Sections

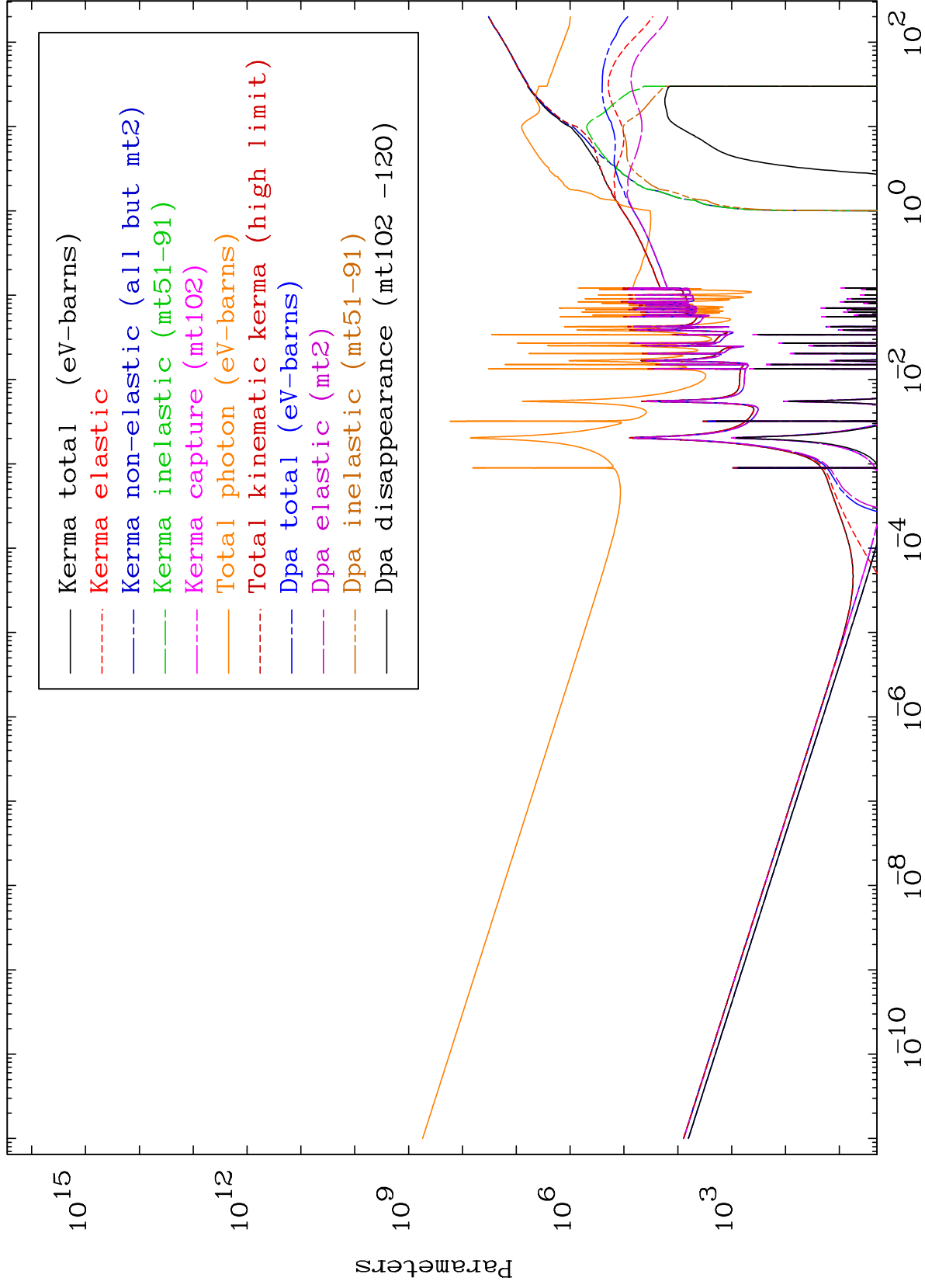
19-K -41

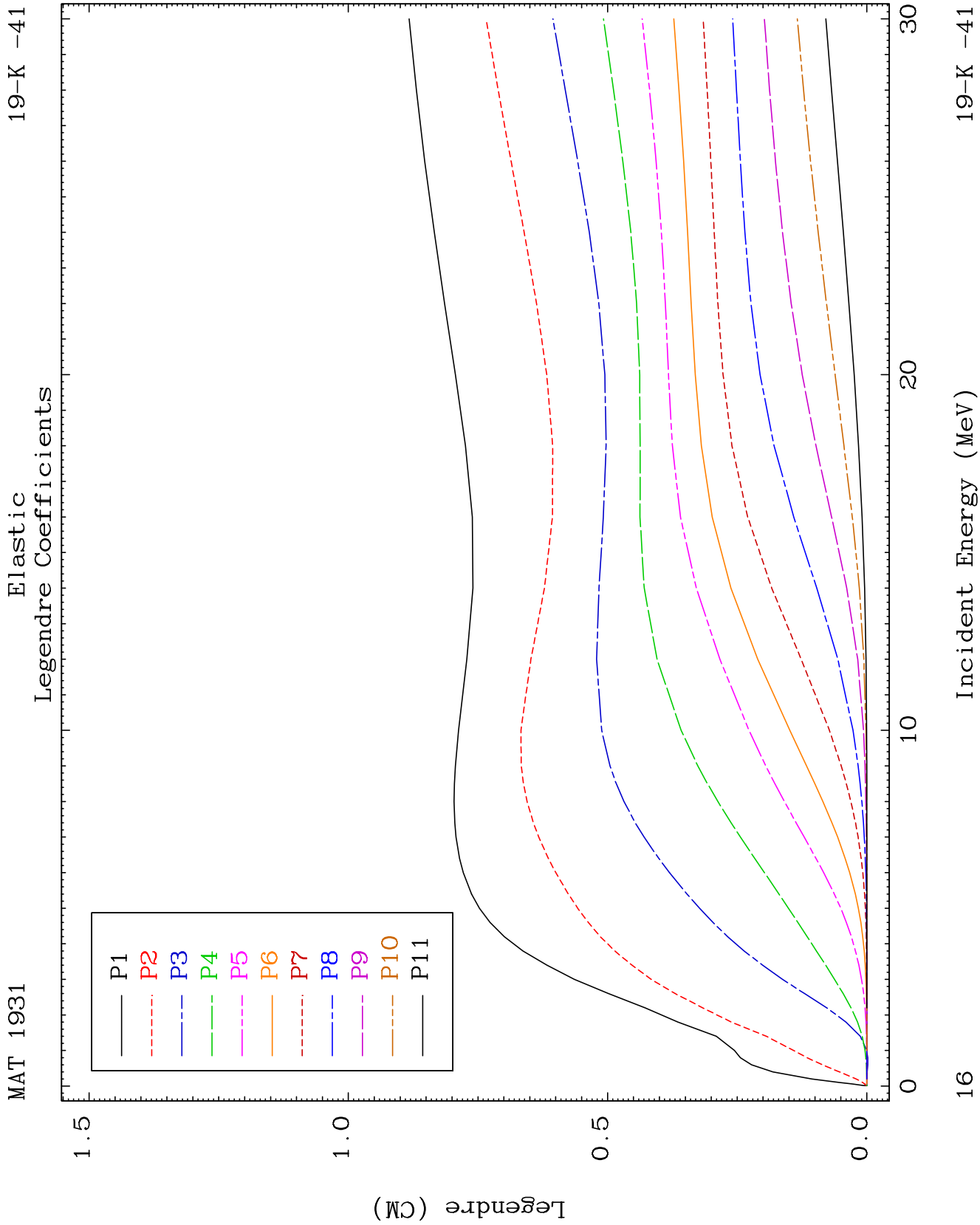


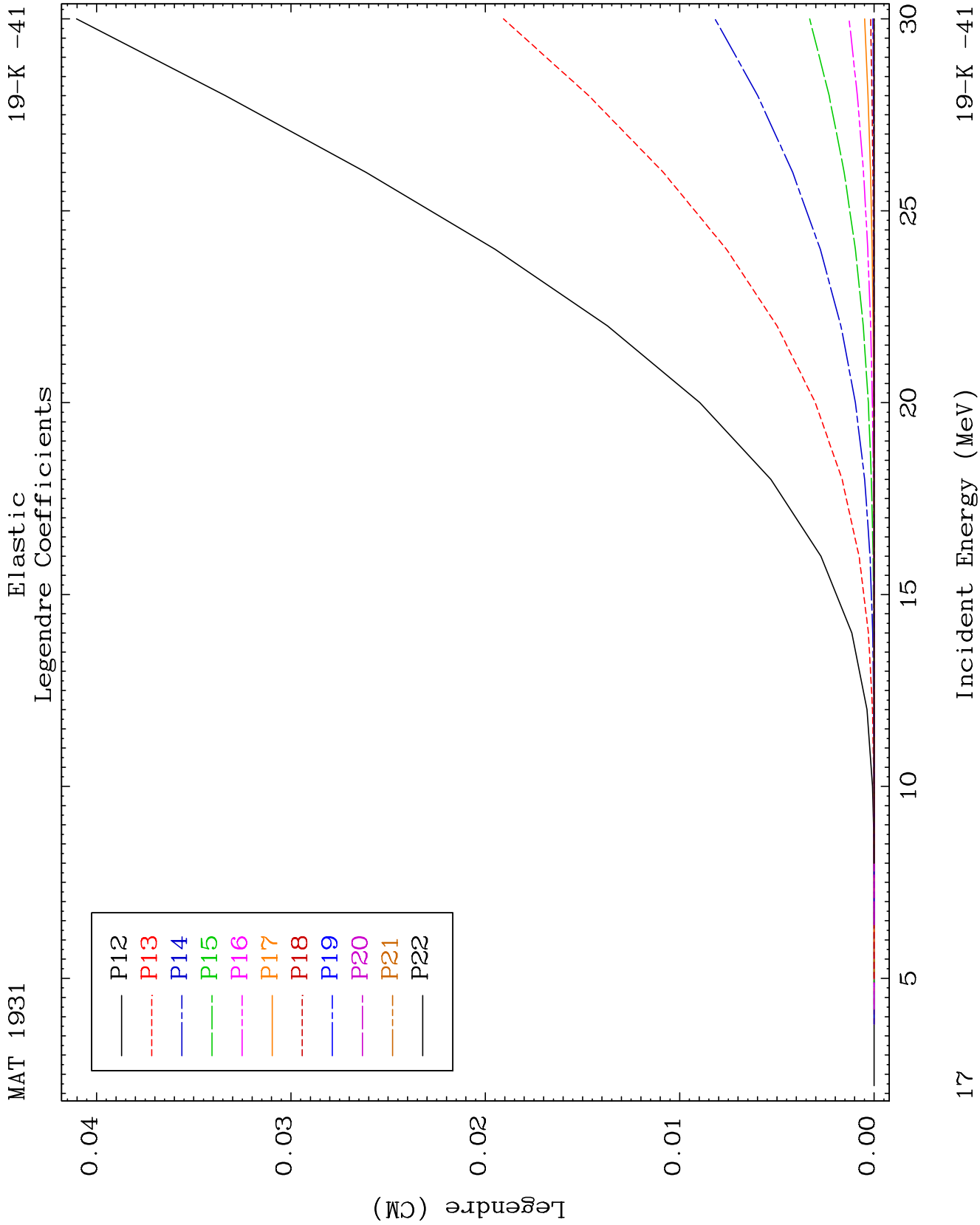
14

Incident Energy (MeV)

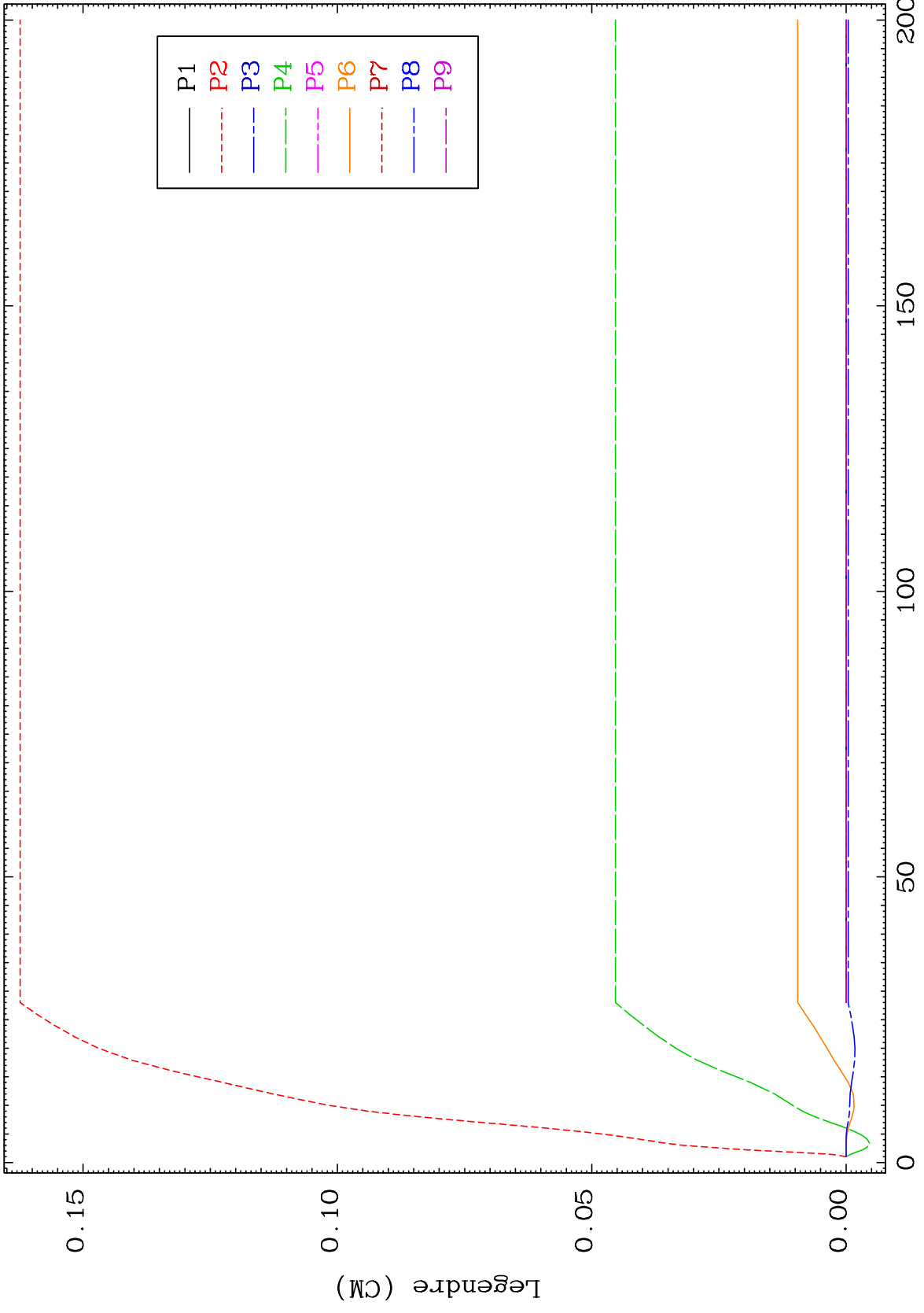
19-K -41



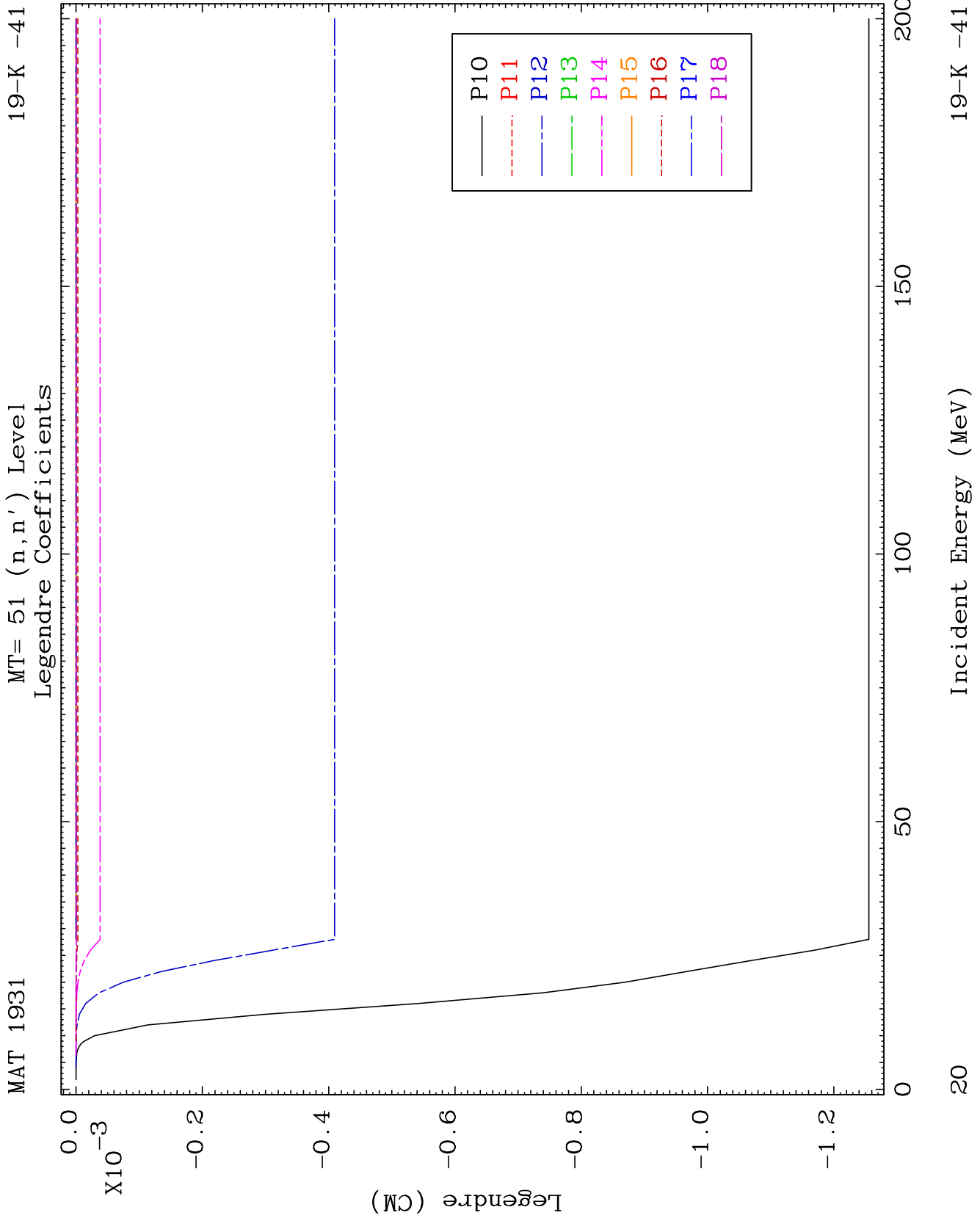




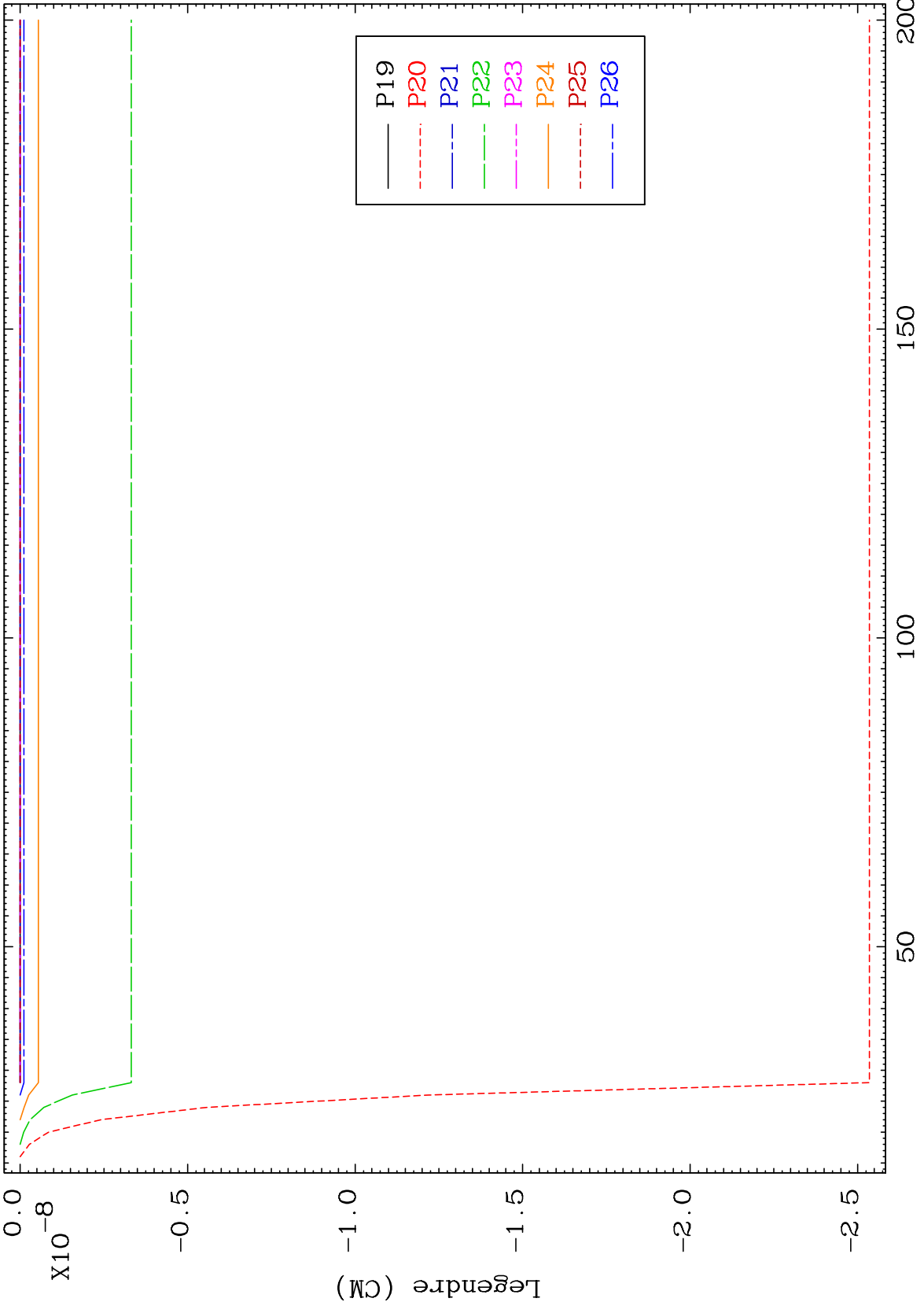
MAT 1931 MT= 51 (n,n') Level Legendre Coefficients 19-K -41



19 19-K -41

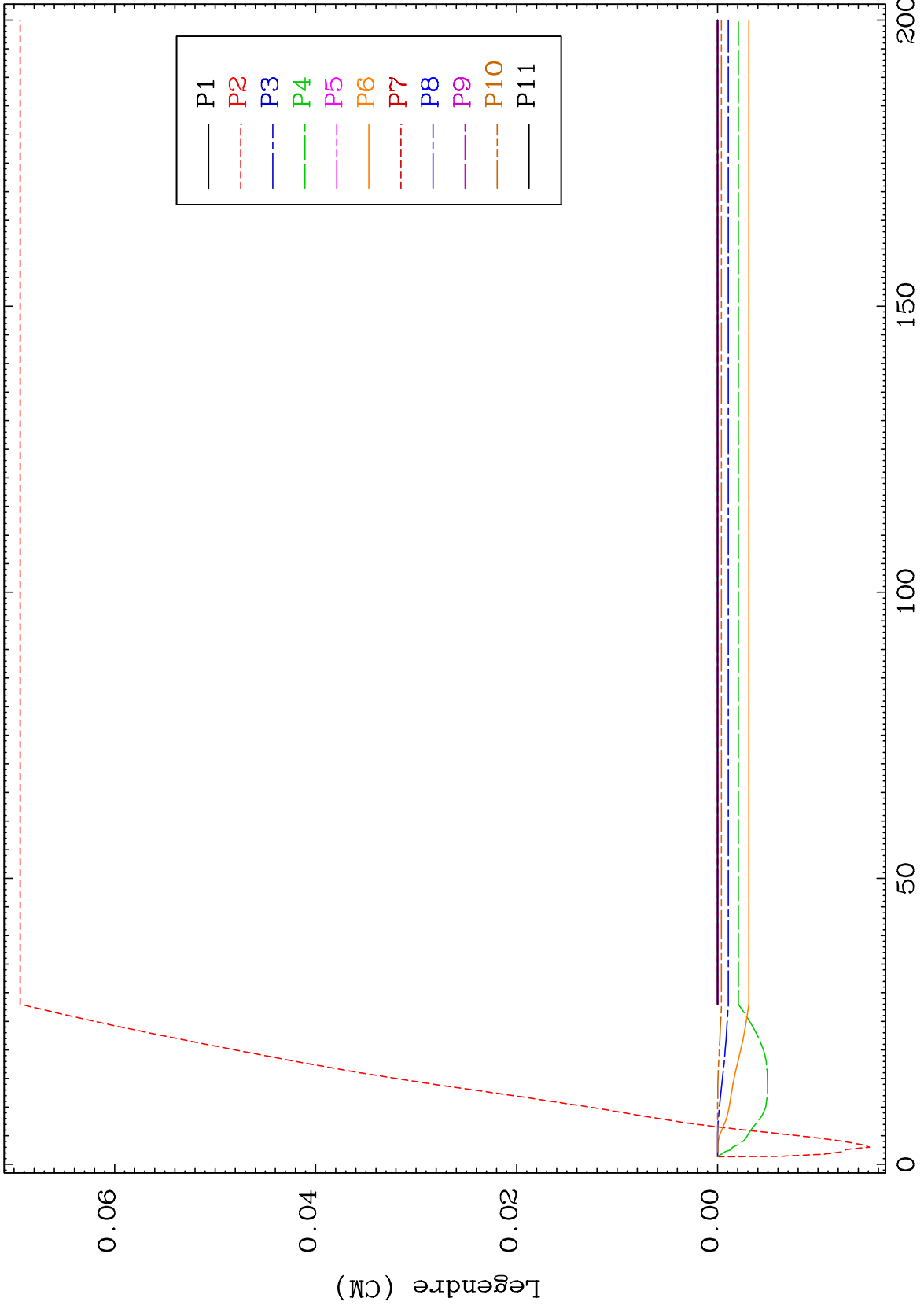


MAT 1931 MT= 51 (n,n') Level Legendre Coefficients 19-K -41



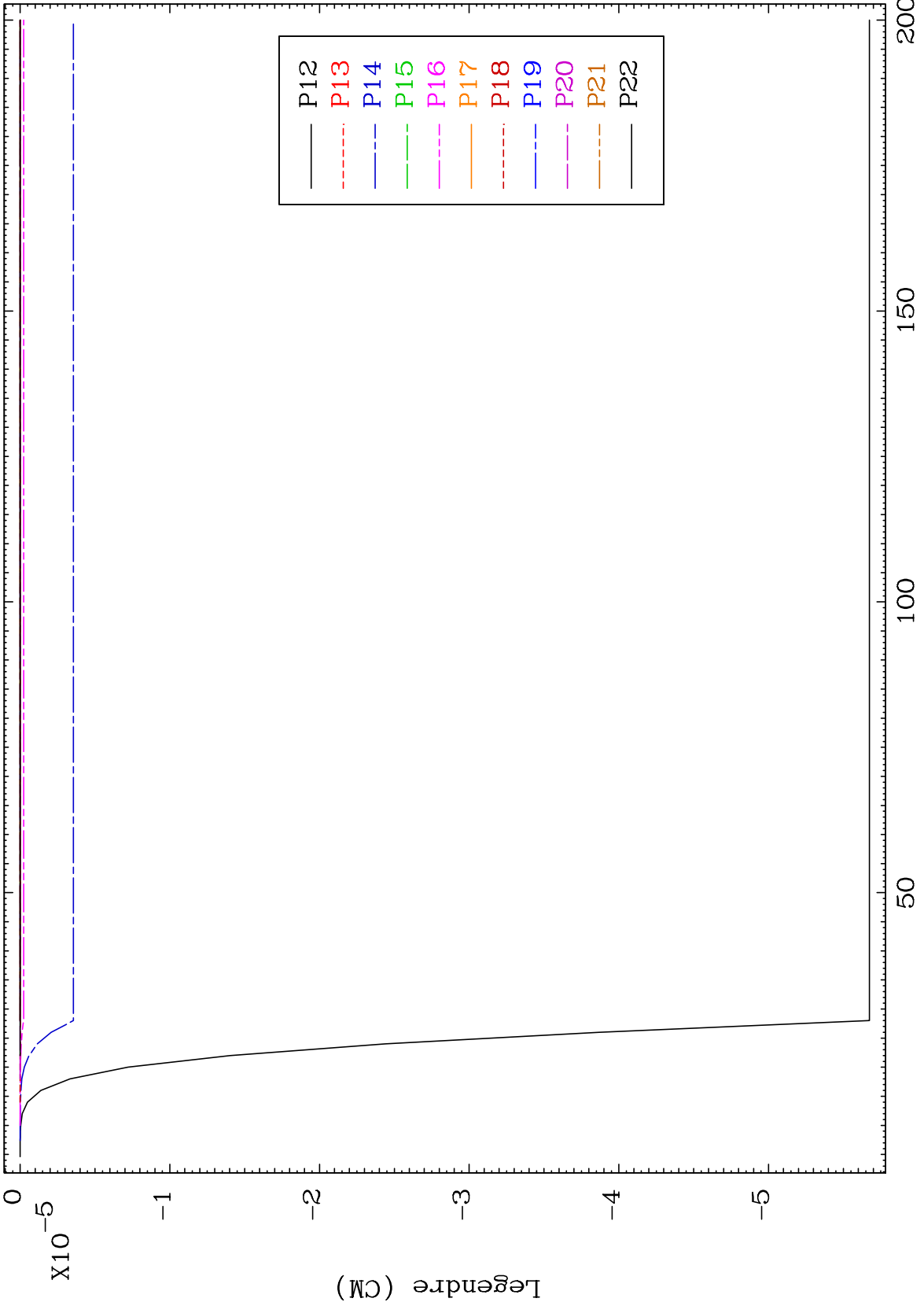
21 19-K -41

MAT 1931 MT= 52 (n,n') Level Legendre Coefficients 19-K -41



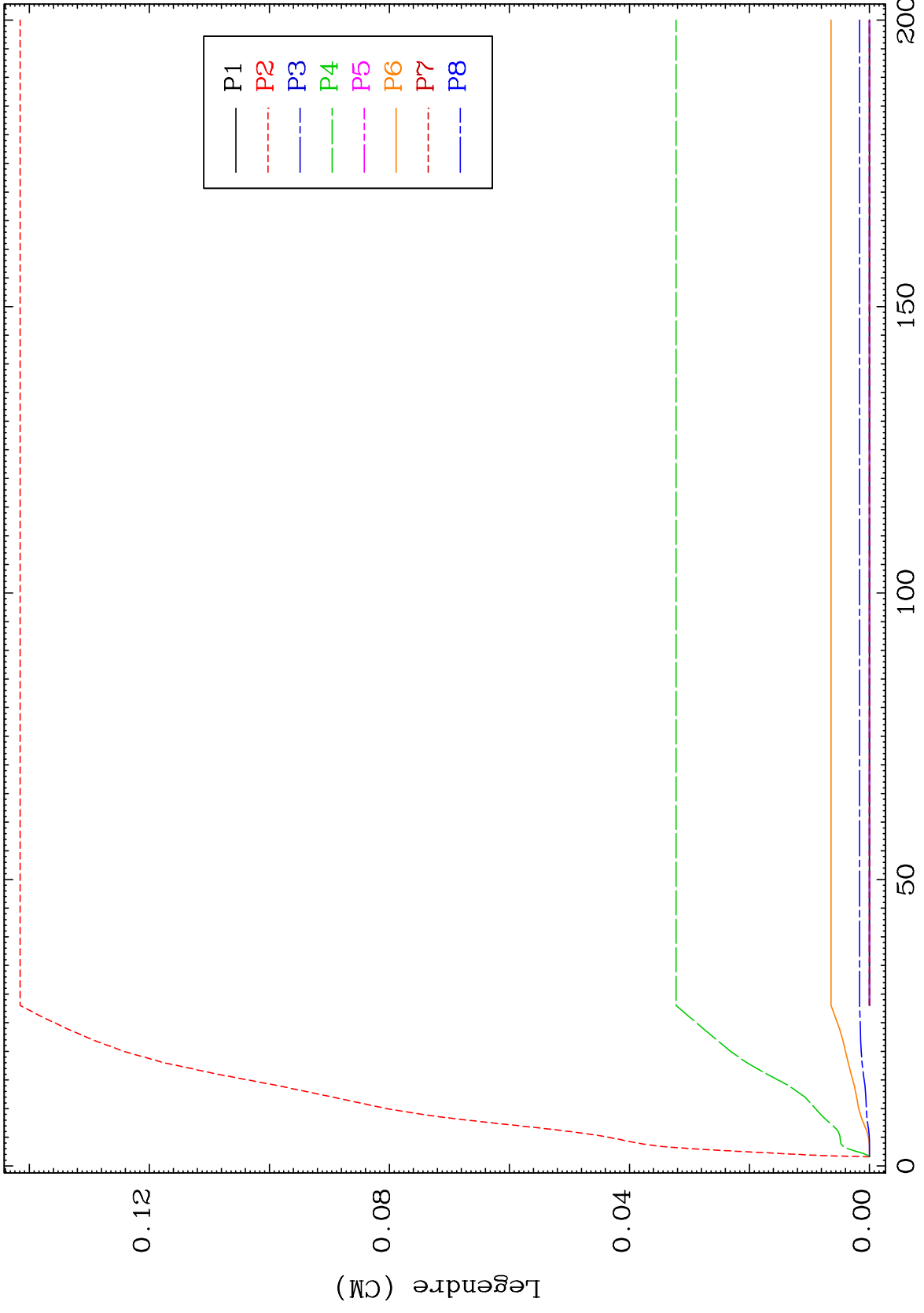
22 19-K -41

MAT 1931 MT= 52 (n,n') Level Legendre Coefficients 19-K -41



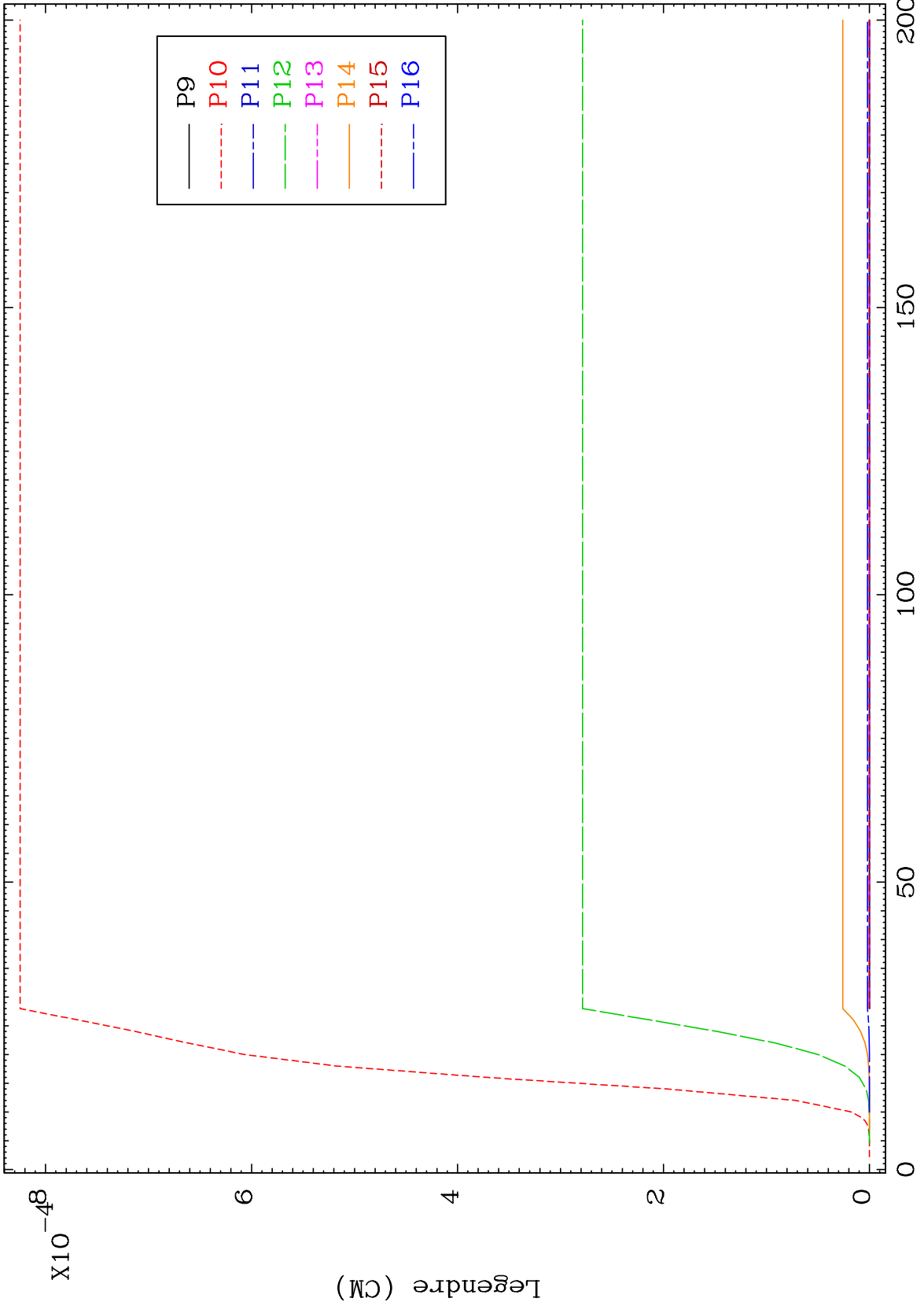
23 19-K -41

MAT 1931 MT= 53 (n,n') Level Legendre Coefficients 19-K -41



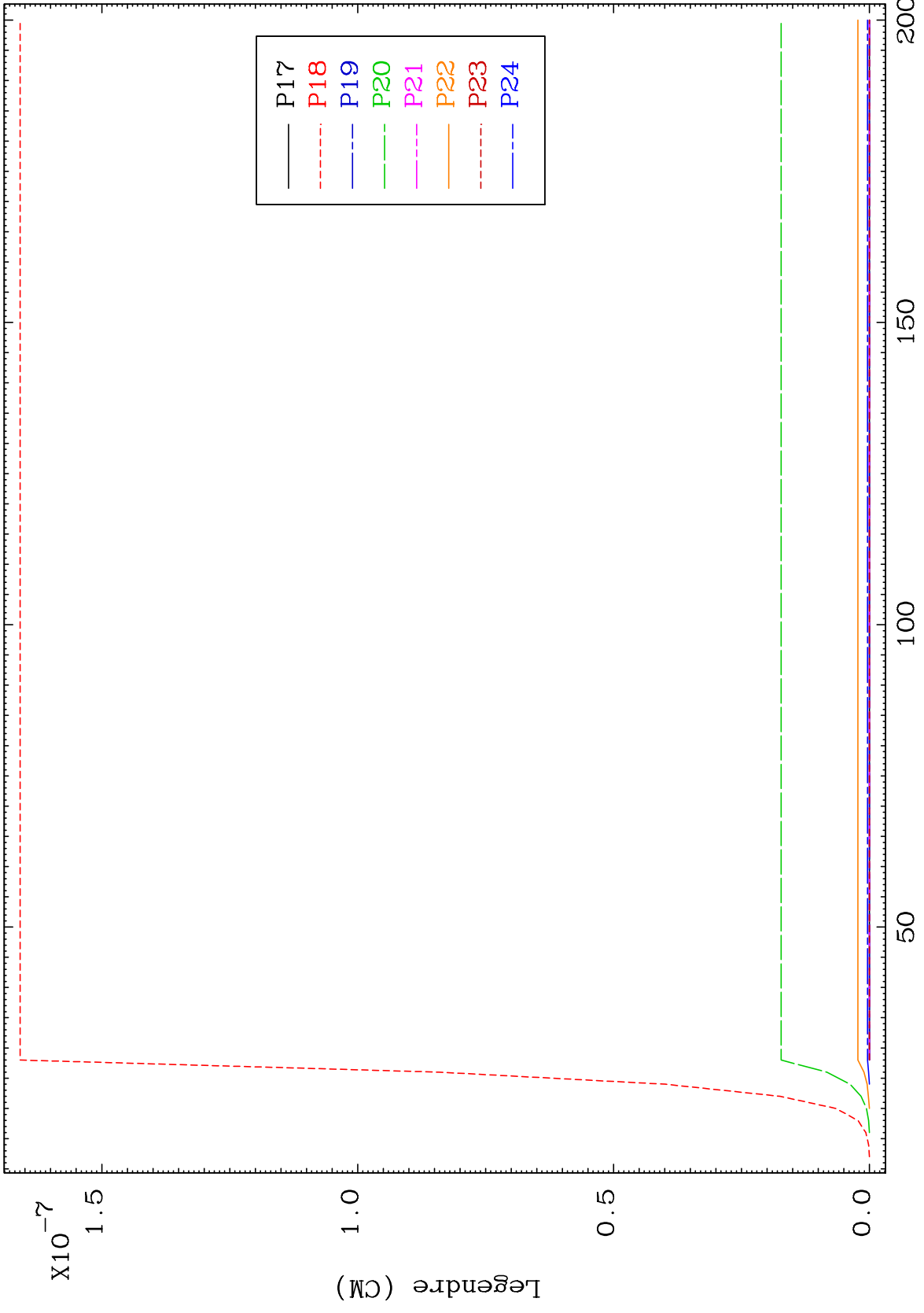
24 19-K -41

MAT 1931 MT= 53 (n,n') Level Legendre Coefficients 19-K -41



19-K -41

MAT 1931 MT= 53 (n,n') Level Legendre Coefficients 19-K -41

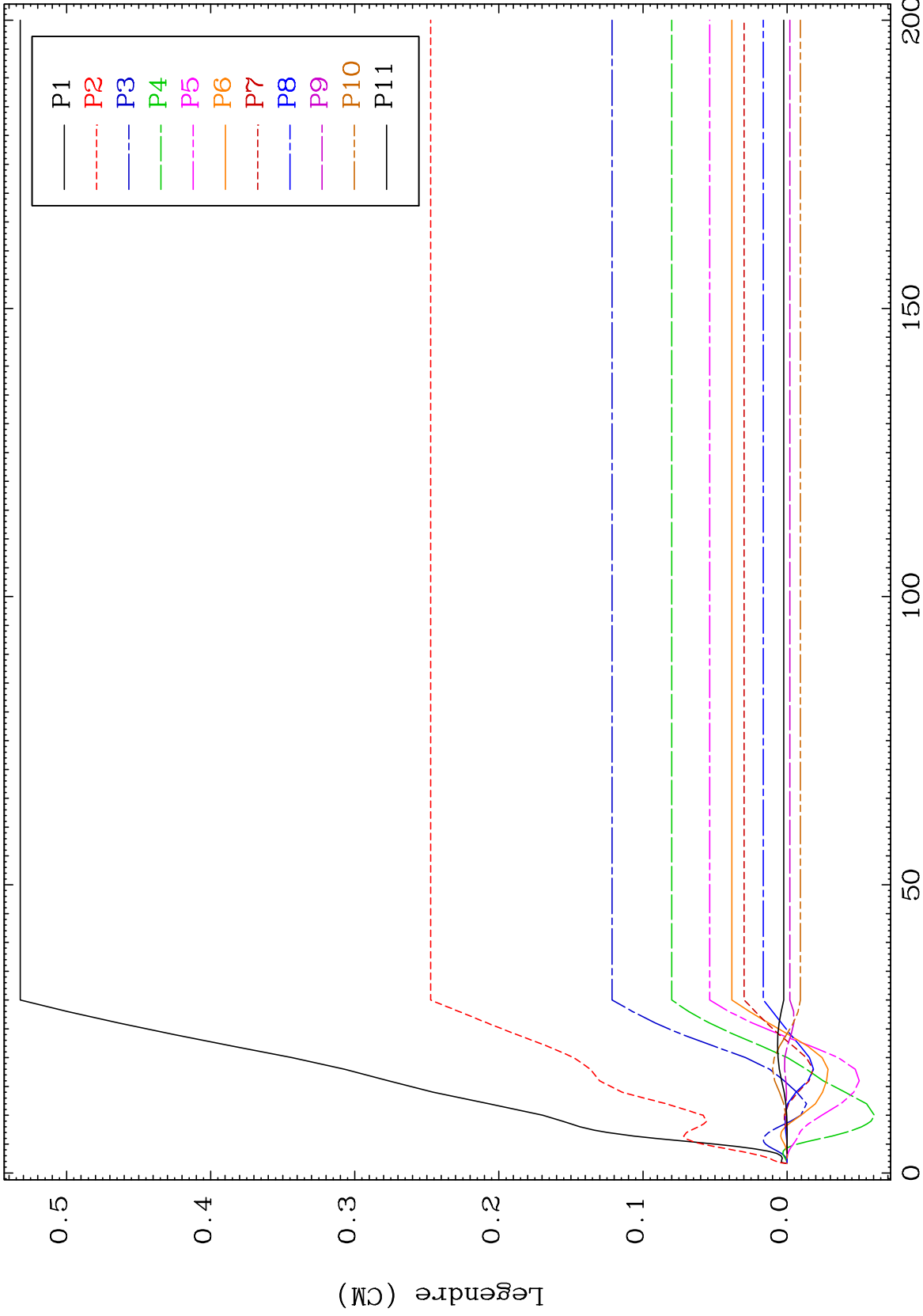


26 Incident Energy (MeV) 19-K -41

MAT 1931

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

19-K -41



27

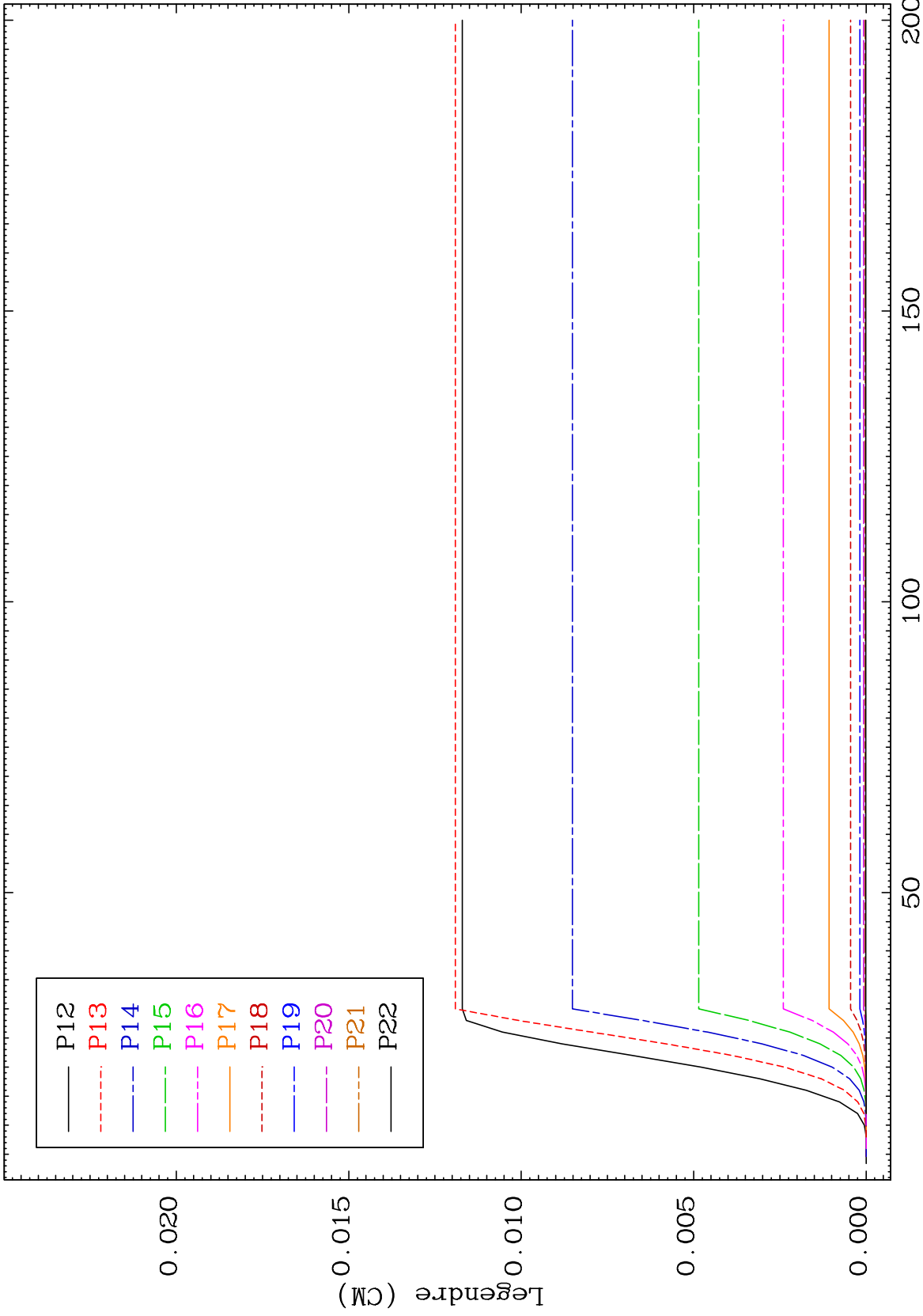
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



28

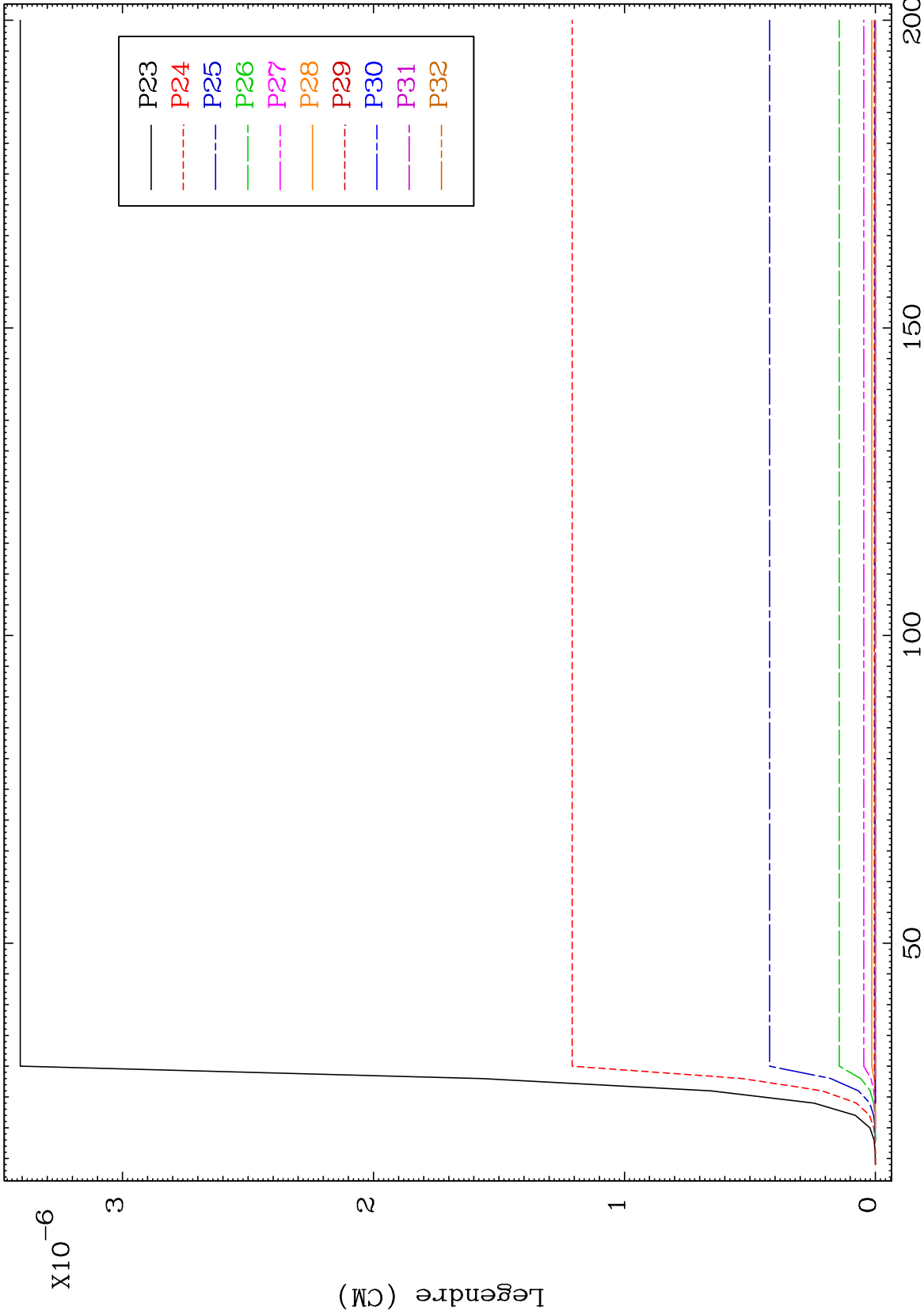
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



29

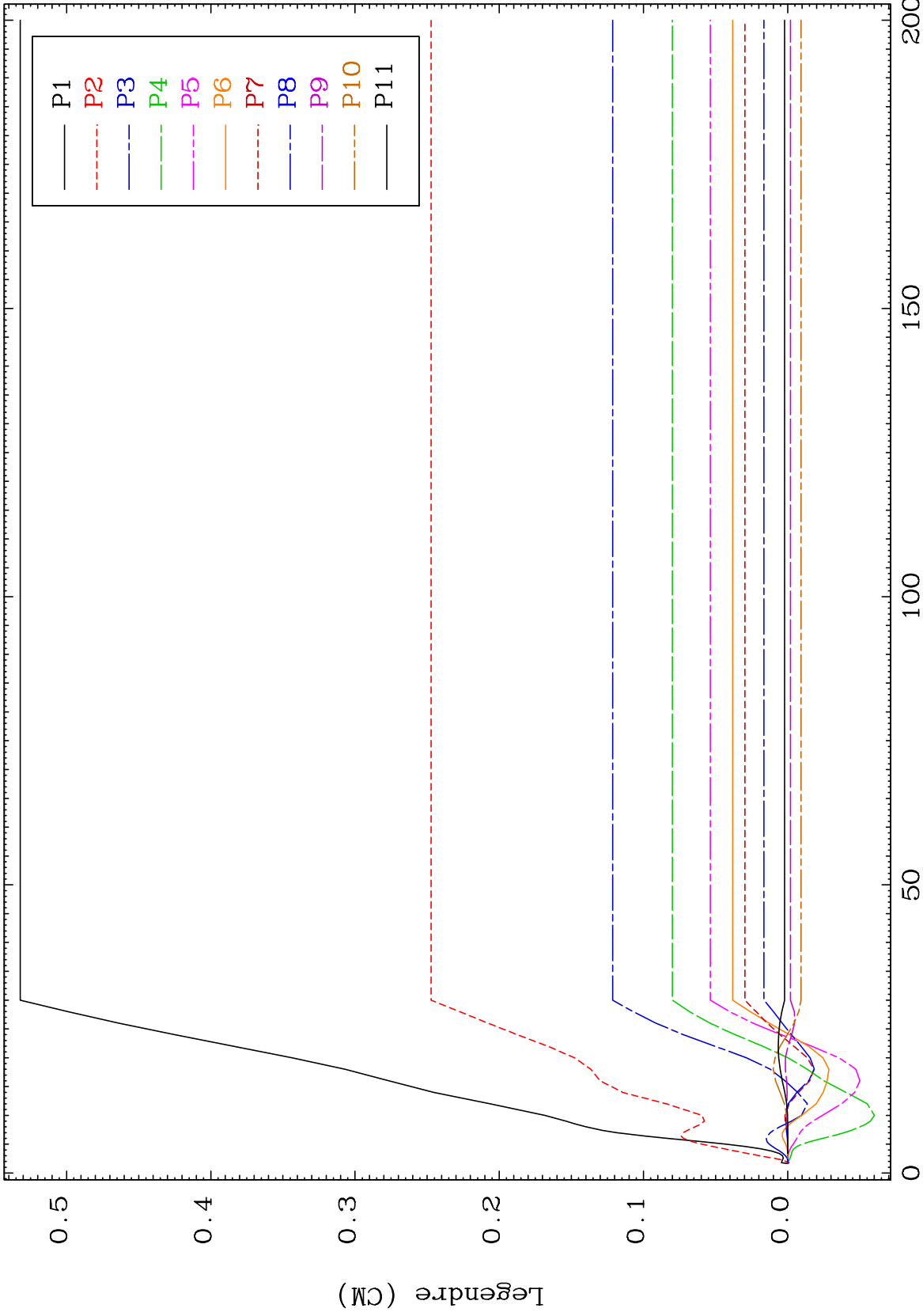
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



30

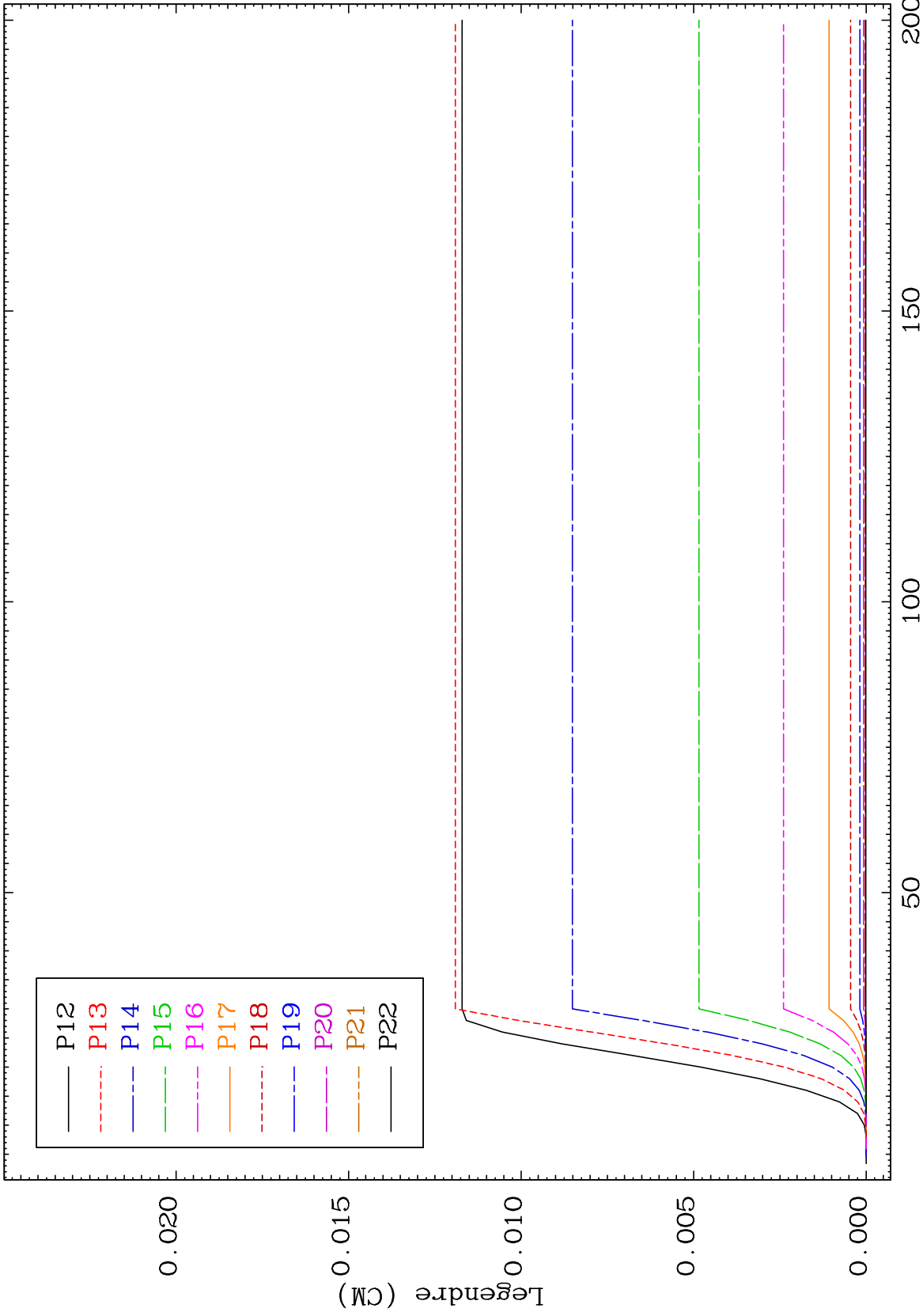
50

100

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200

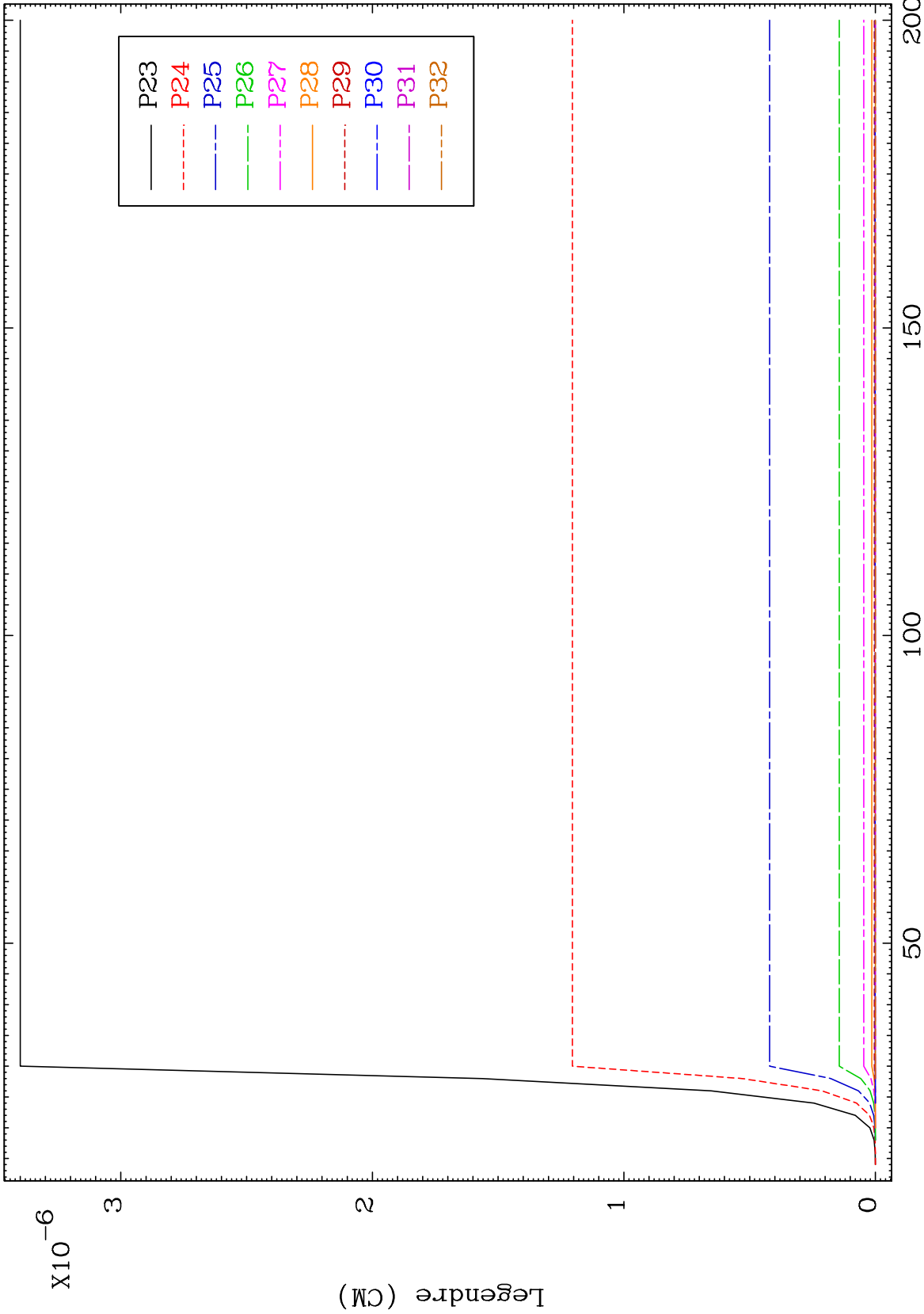
19-K -41



MAT 1931

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

19-K -41



32

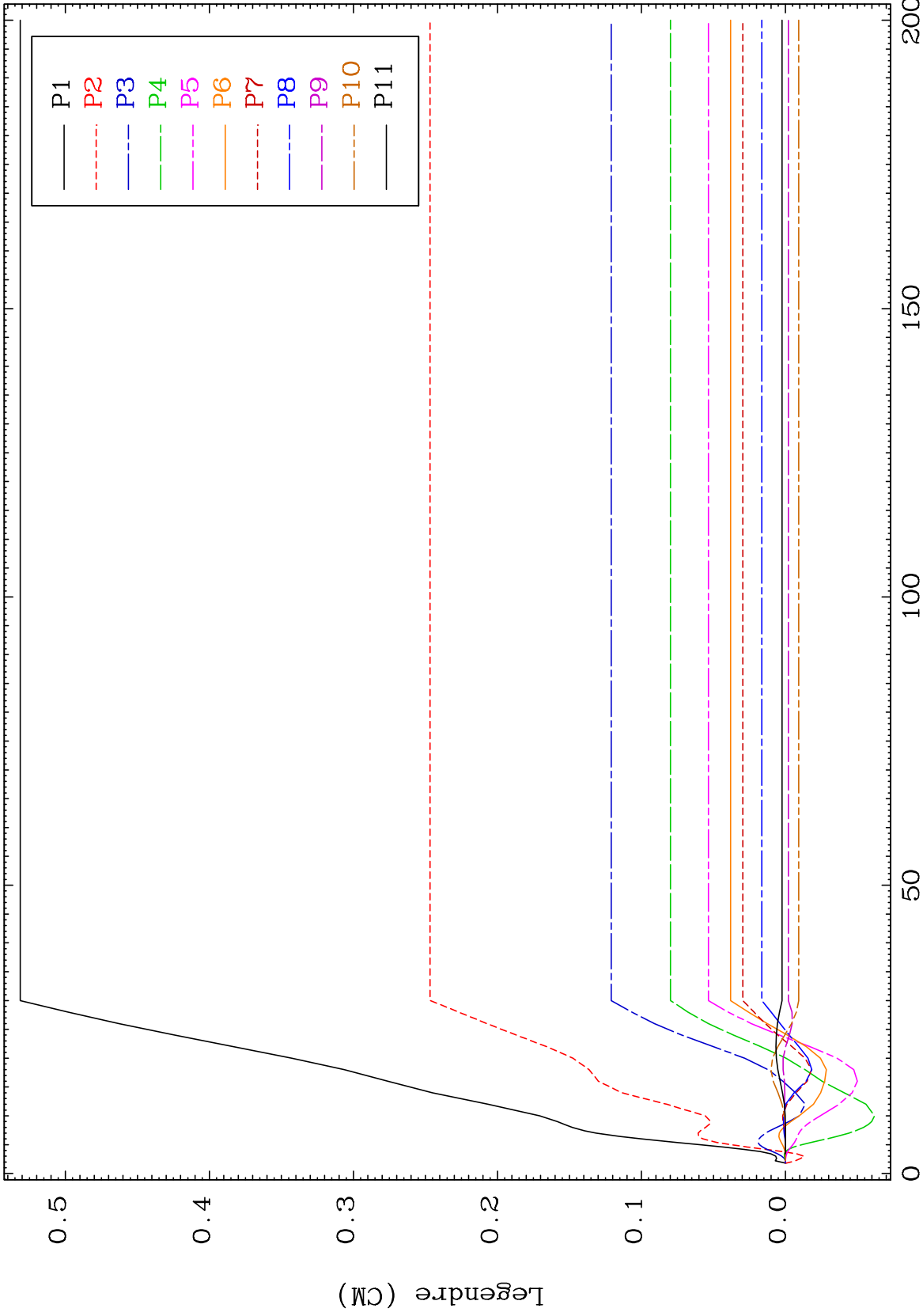
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



33

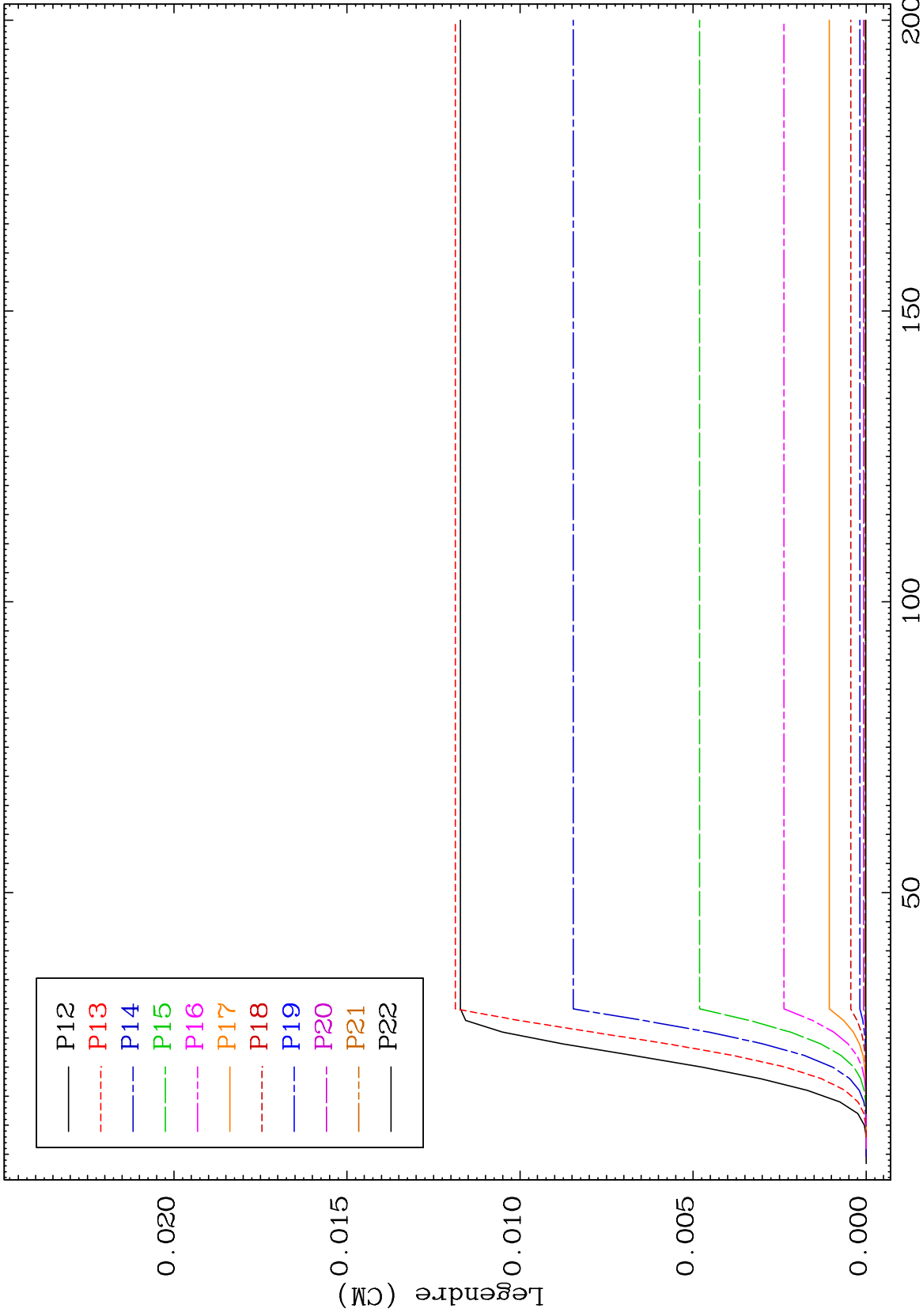
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



34

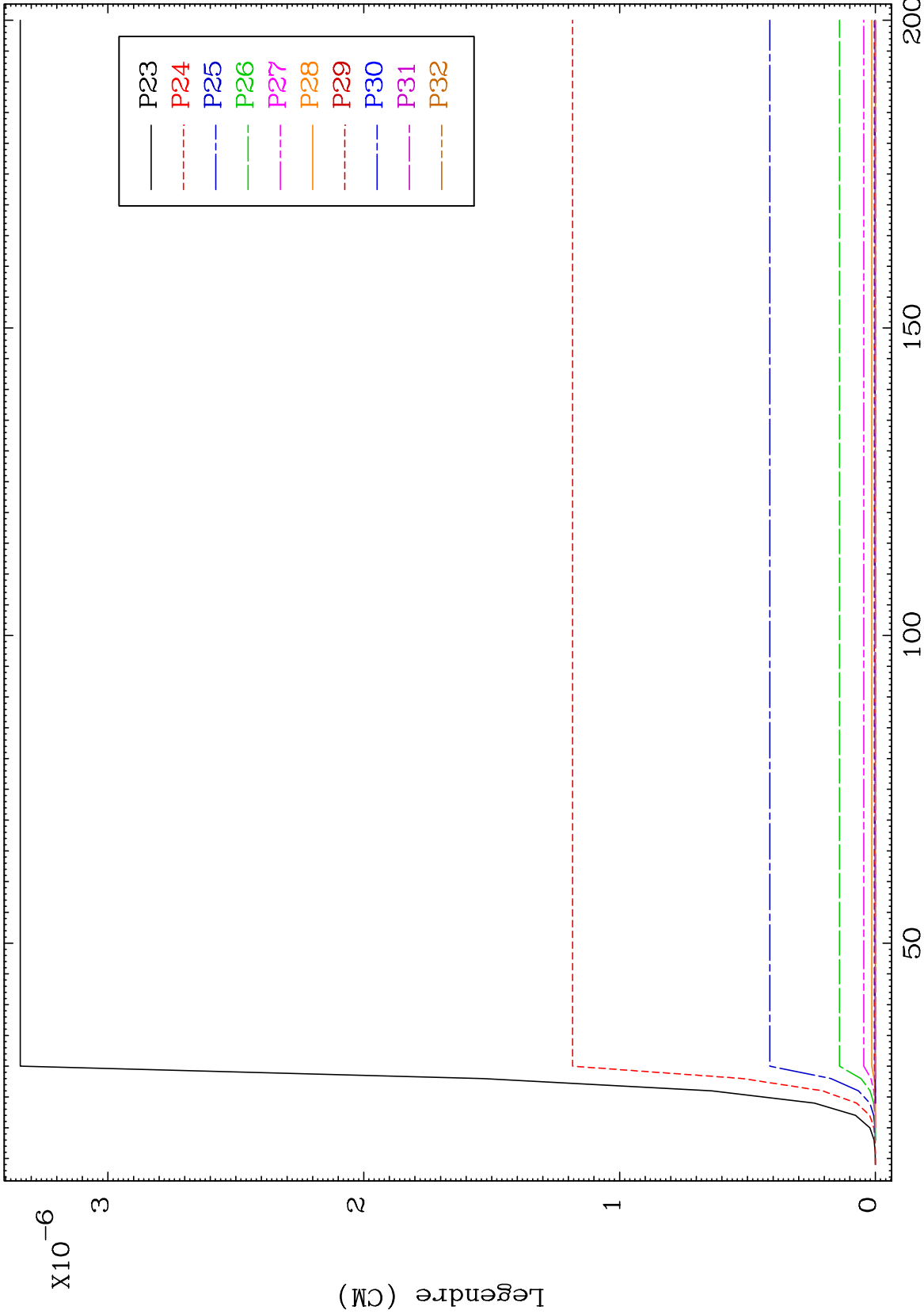
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



35

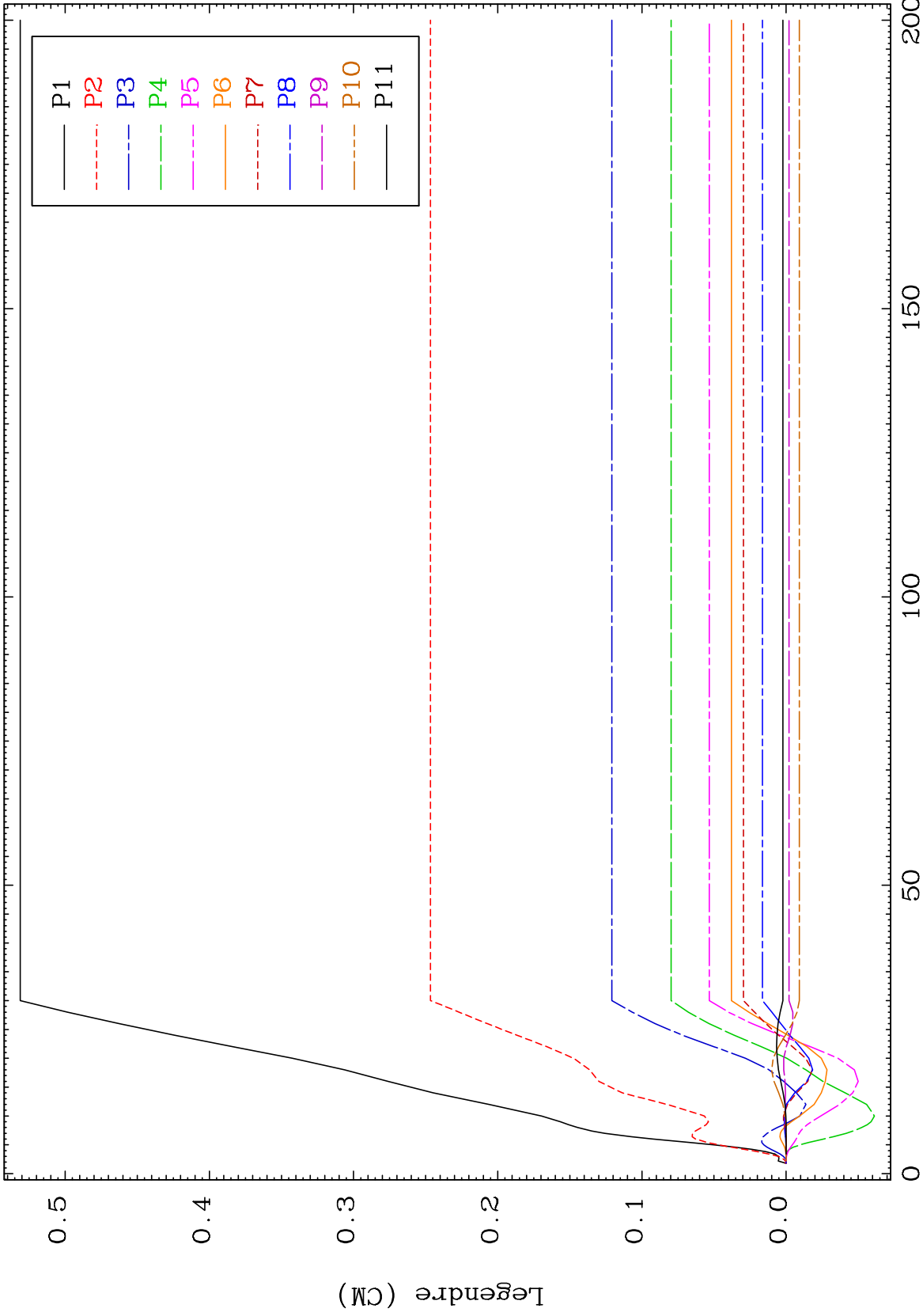
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



36

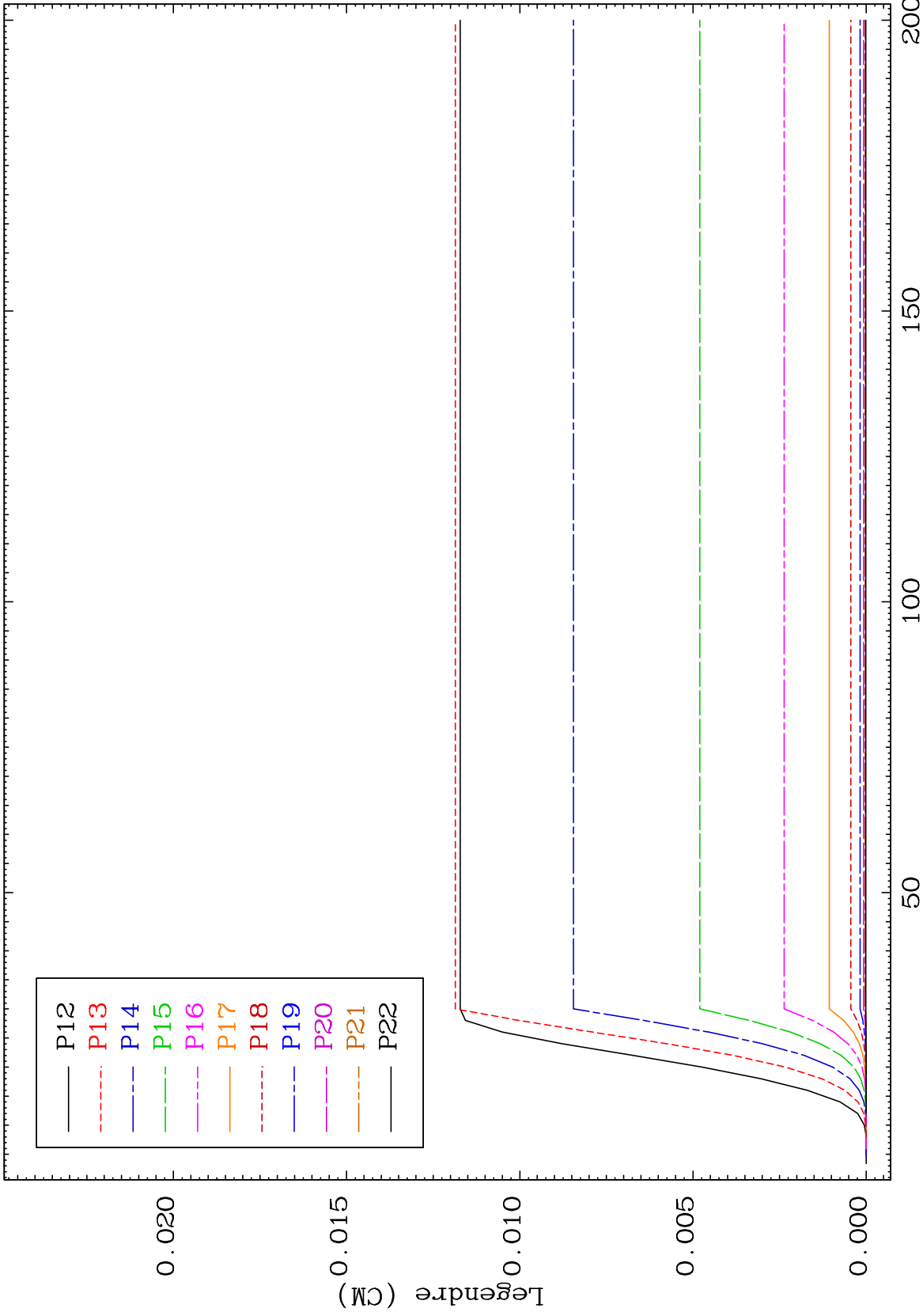
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



37

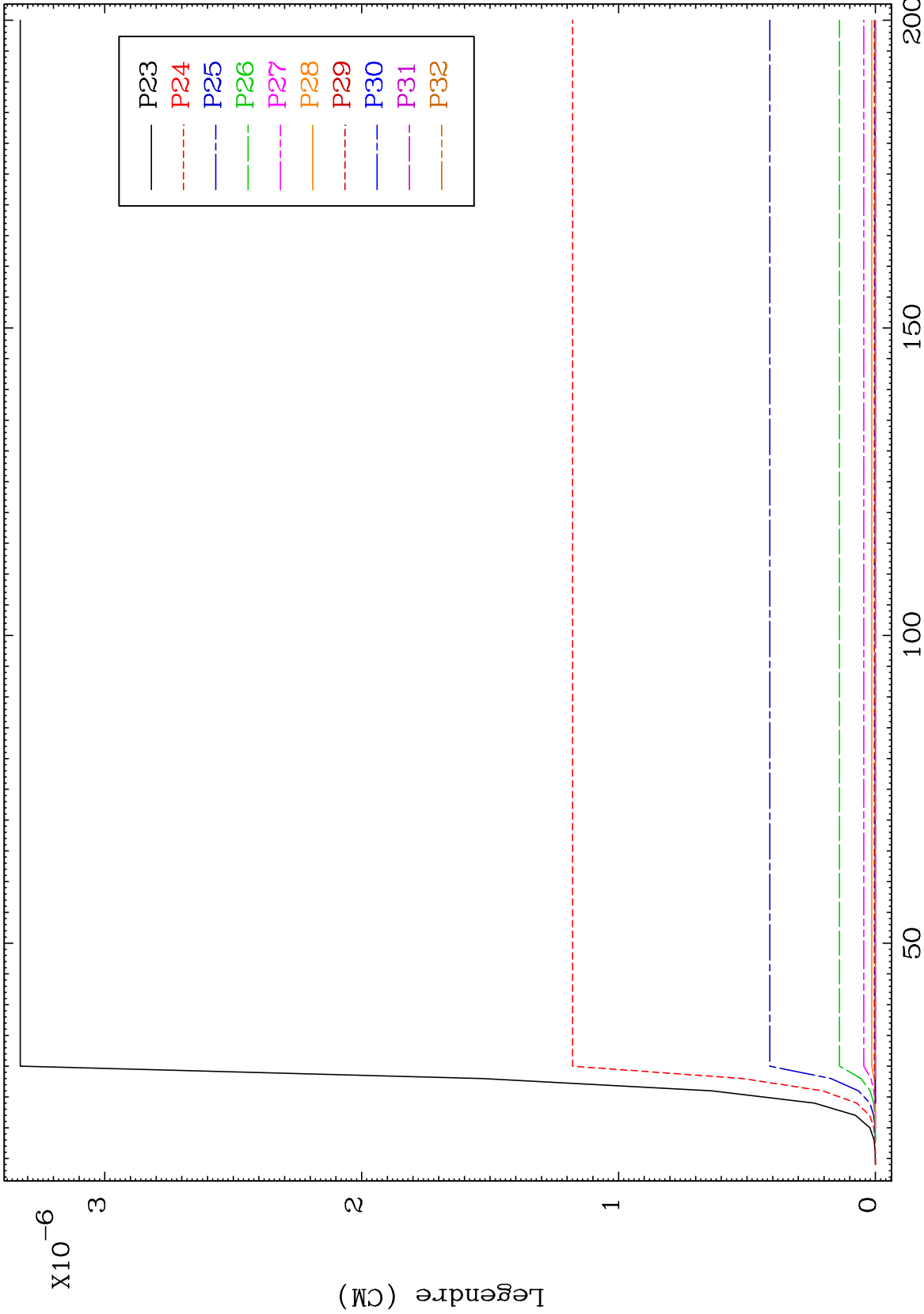
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41

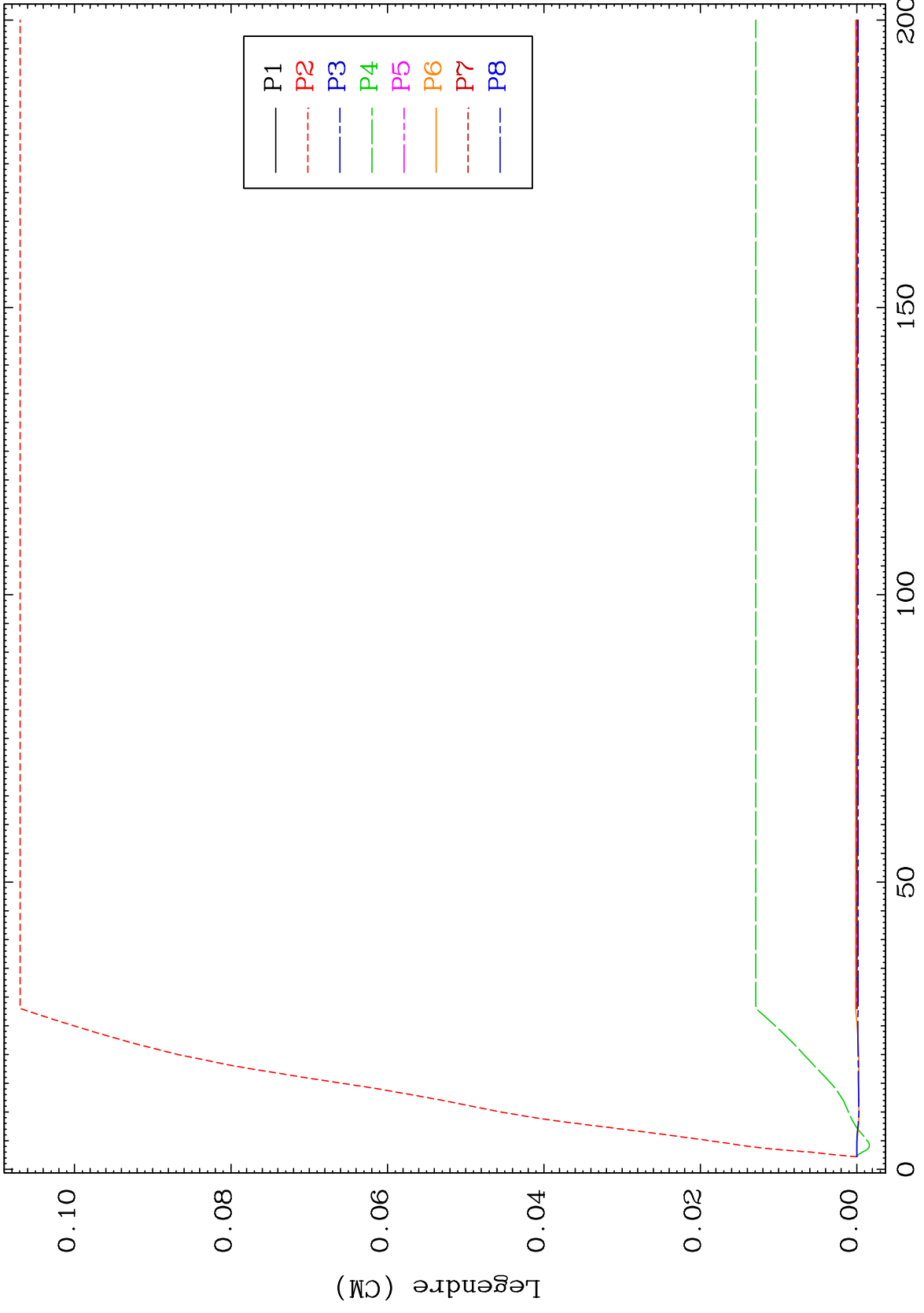


38

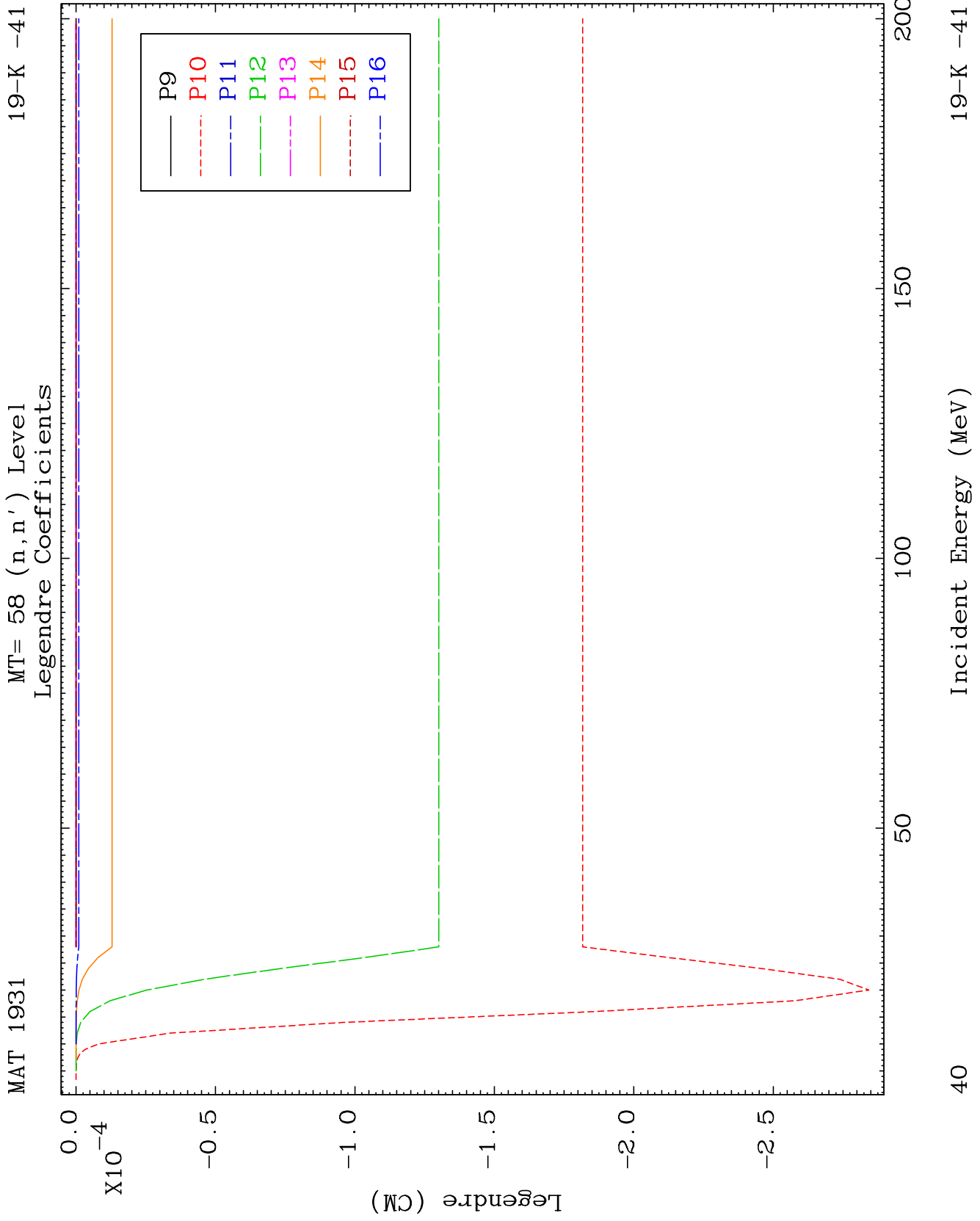
Incident Energy (MeV)

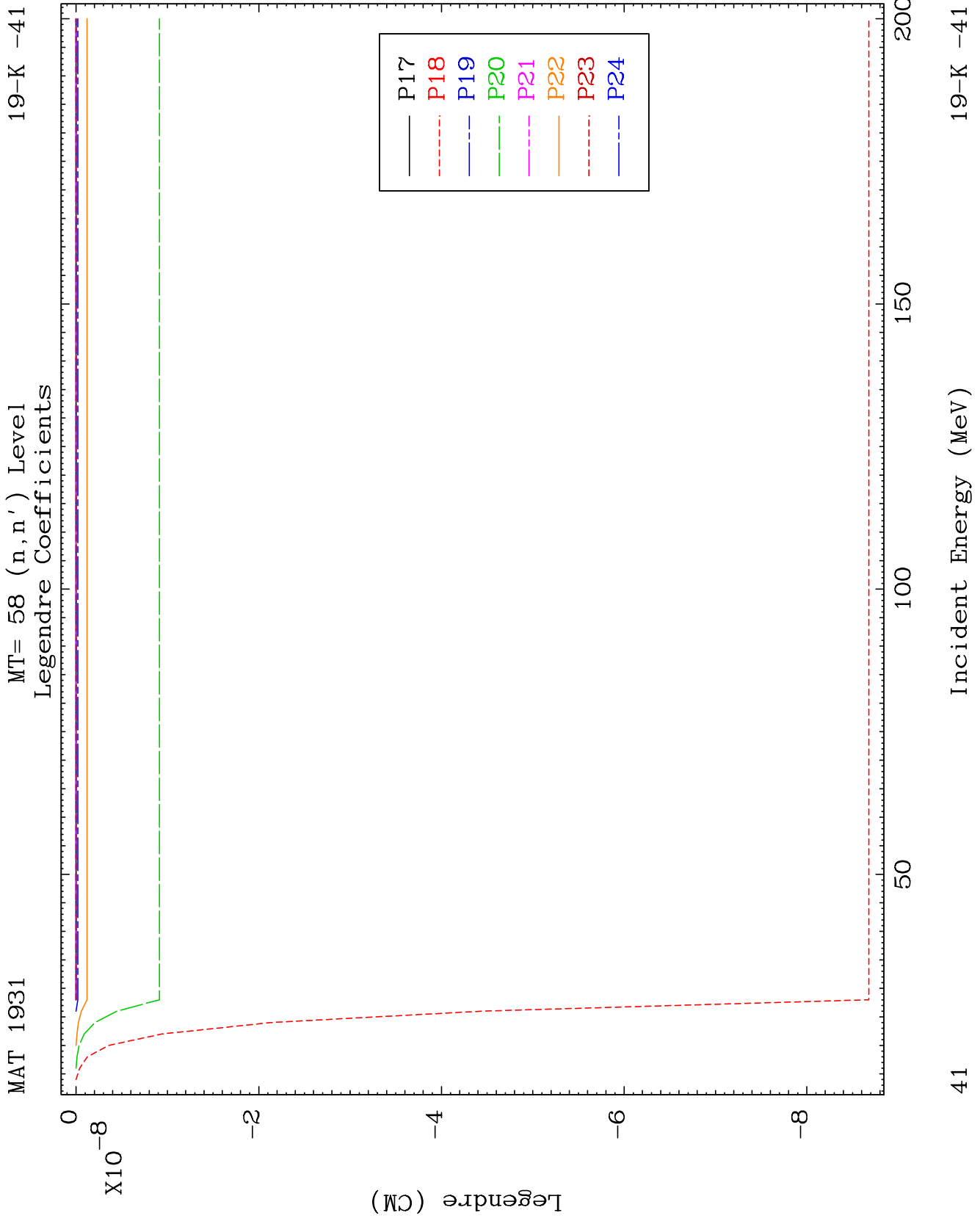
19-K -41

MAT 1931 MT= 58 (n,n') Level Legendre Coefficients 19-K -41

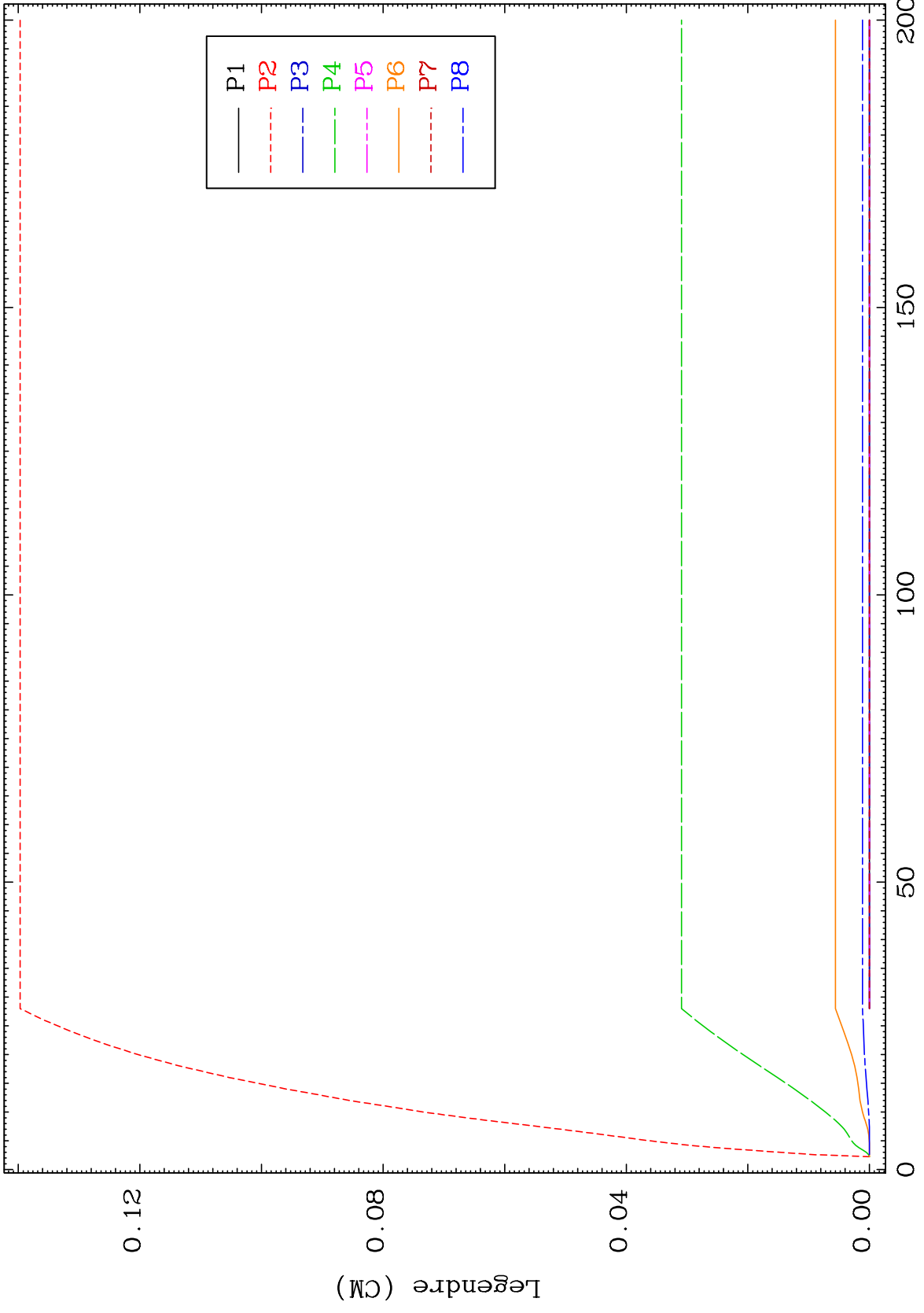


39 19-K -41





MAT 1931 MT= 59 (n,n') Level Legendre Coefficients 19-K -41

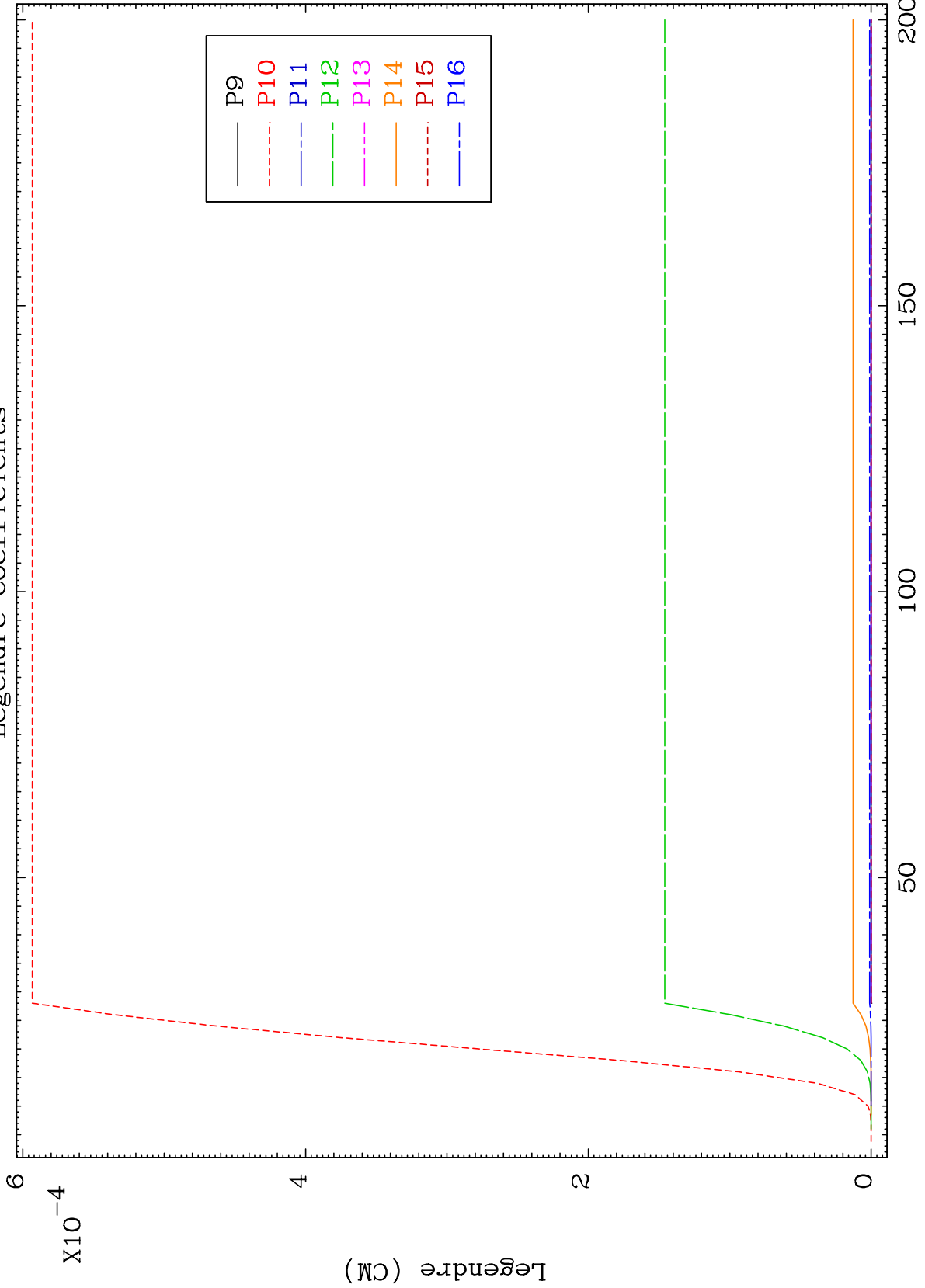


42 19-K -41

MAT 1931 MT= 59 (n,n') Level Legendre Coefficients

19-K -41

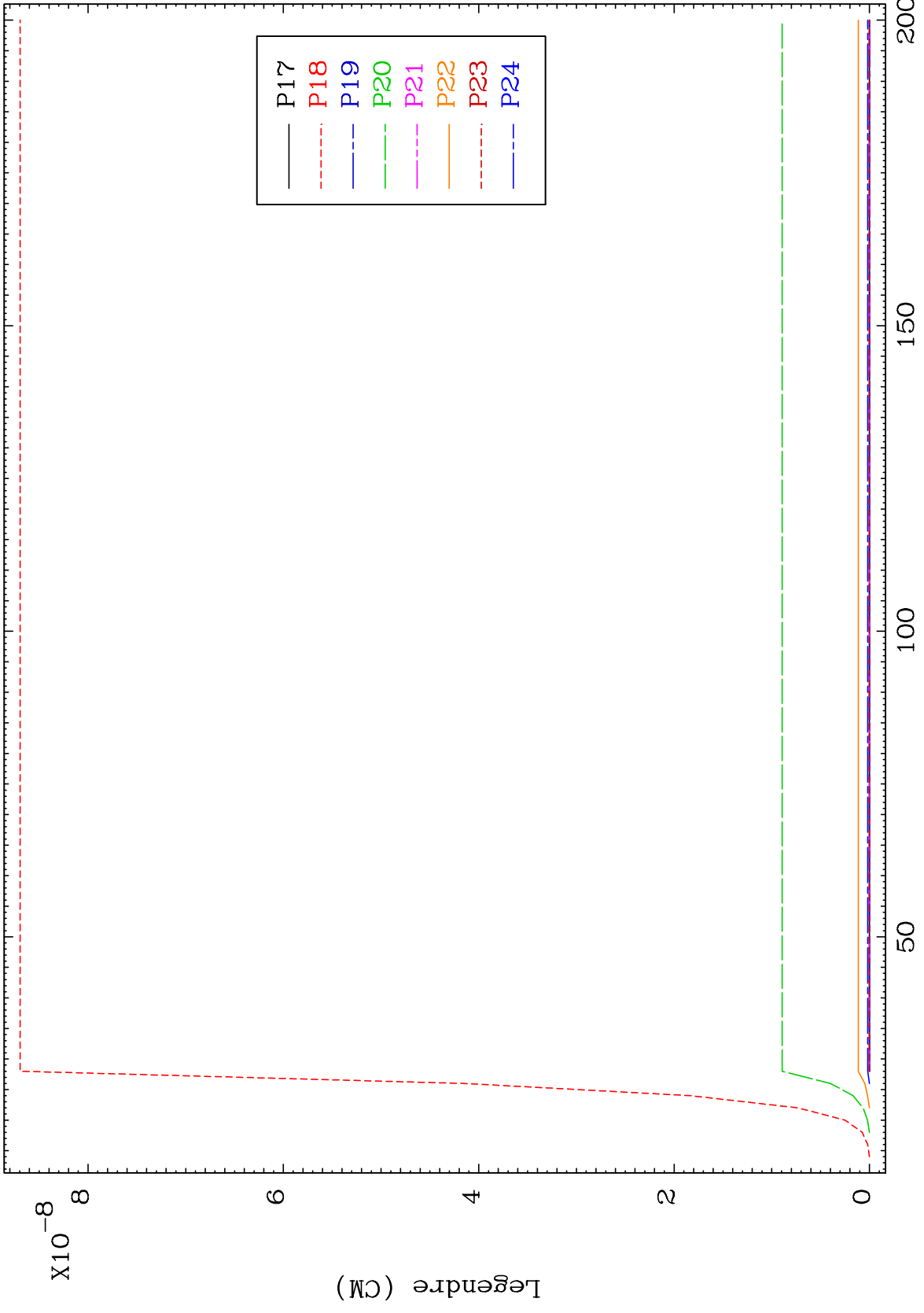
19-K -41



43

200

MAT 1931 MT= 59 (n,n') Level Legendre Coefficients 19-K -41

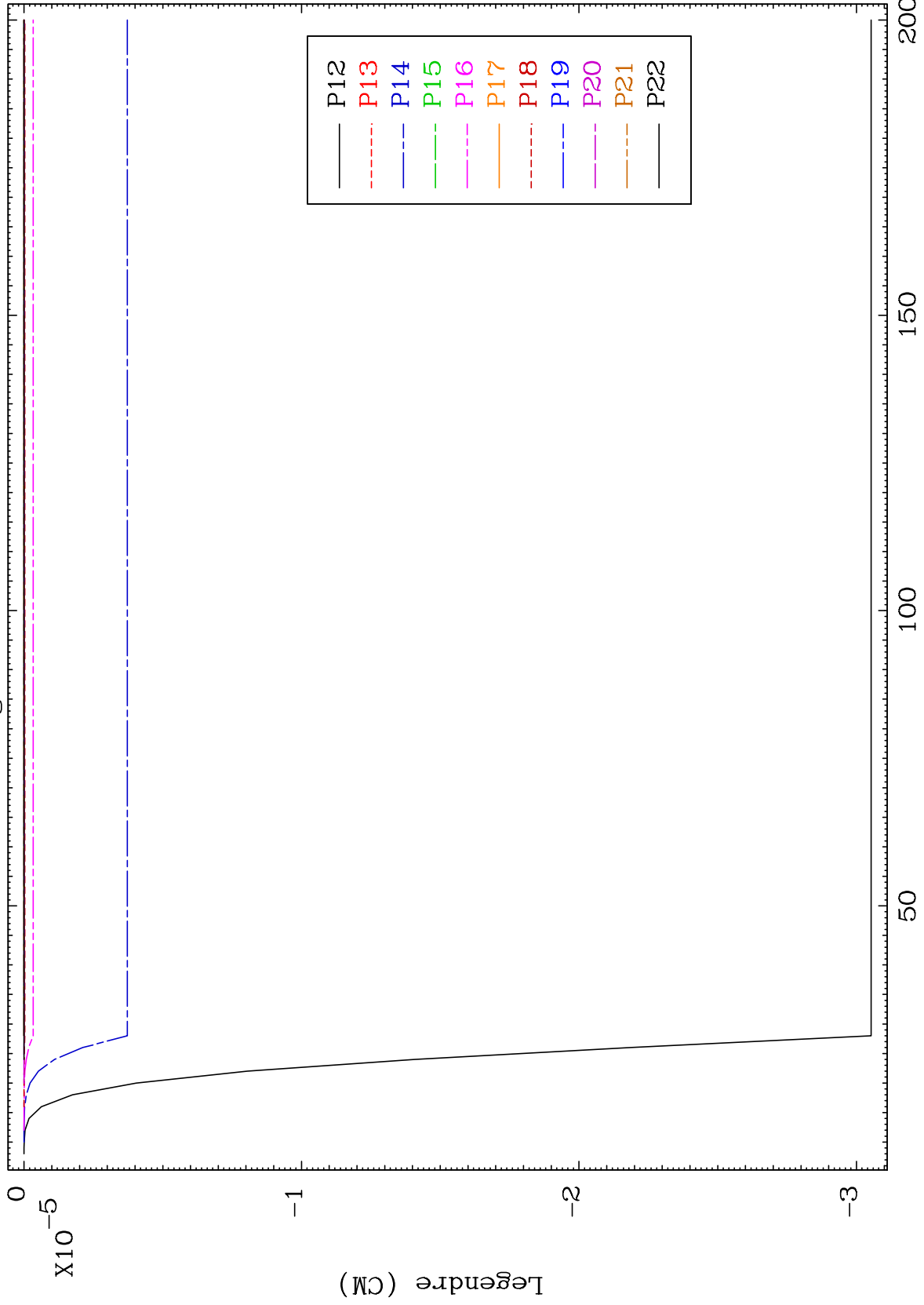


44 Incident Energy (MeV) 19-K -41

MAT 1931

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

19-K -41

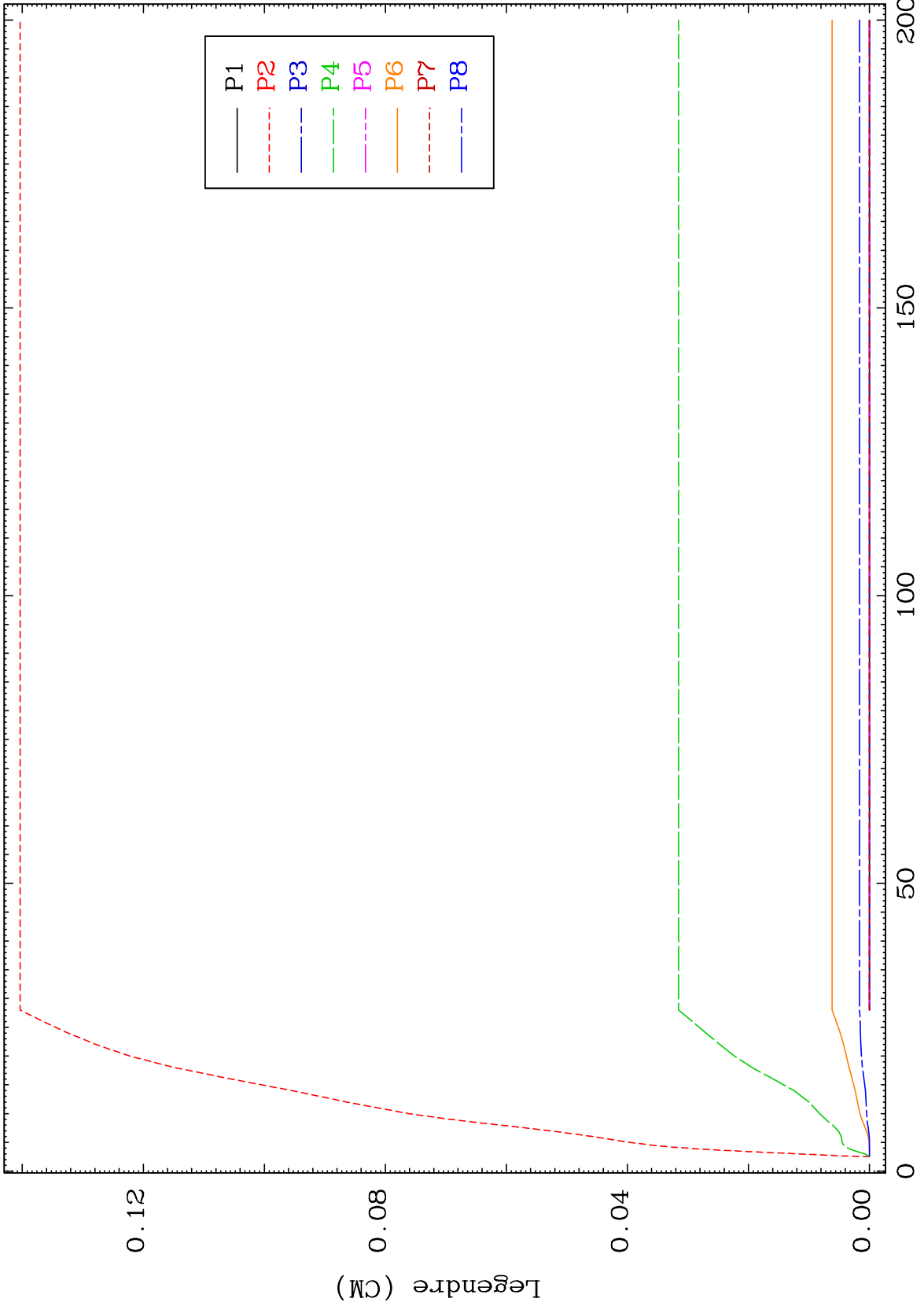


46

Incident Energy (MeV)

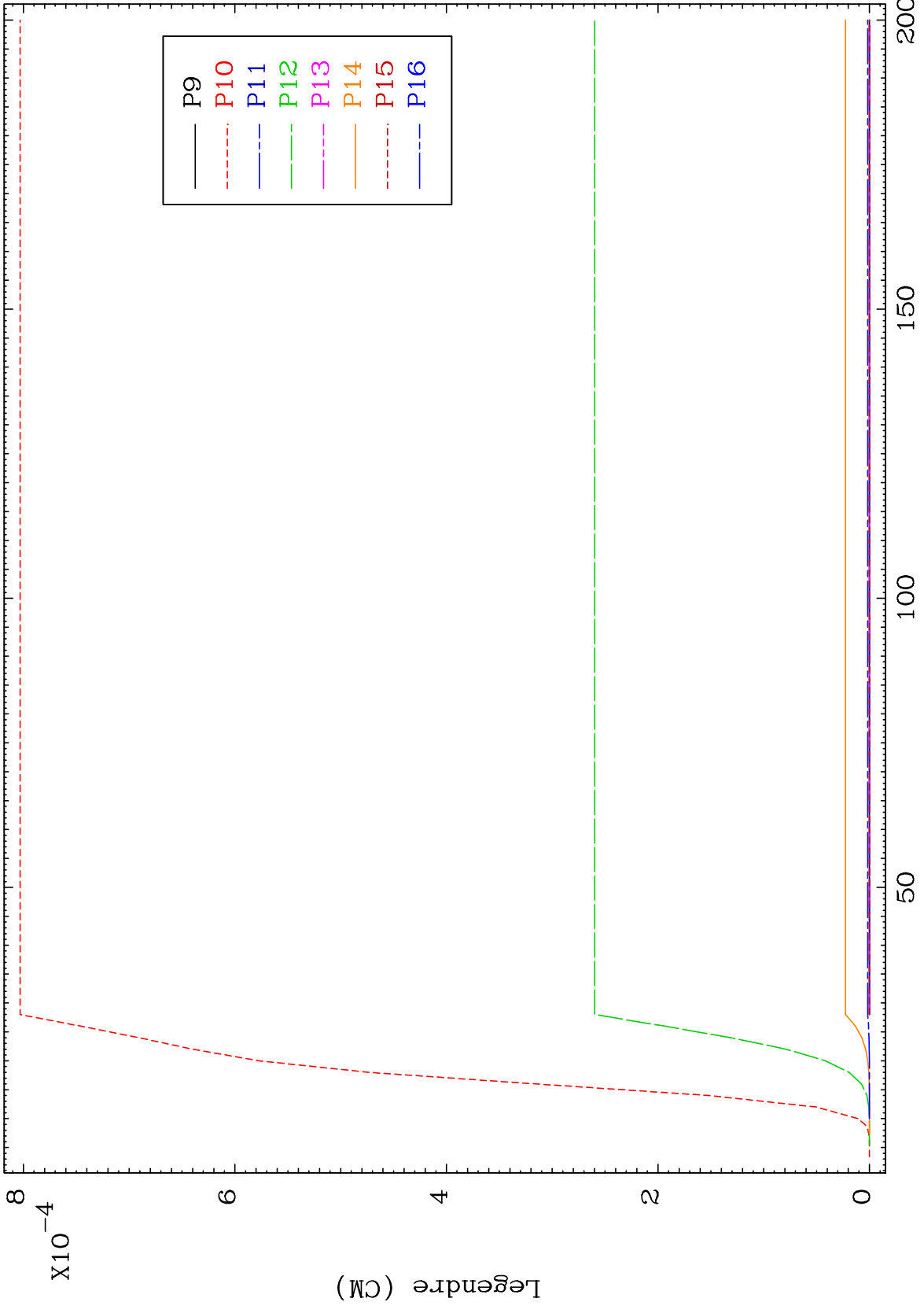
19-K -41

MAT 1931 MT= 61 (n,n') Level Legendre Coefficients 19-K -41



47 19-K -41

MAT 1931 MT= 61 (n,n') Level Legendre Coefficients 19-K -41

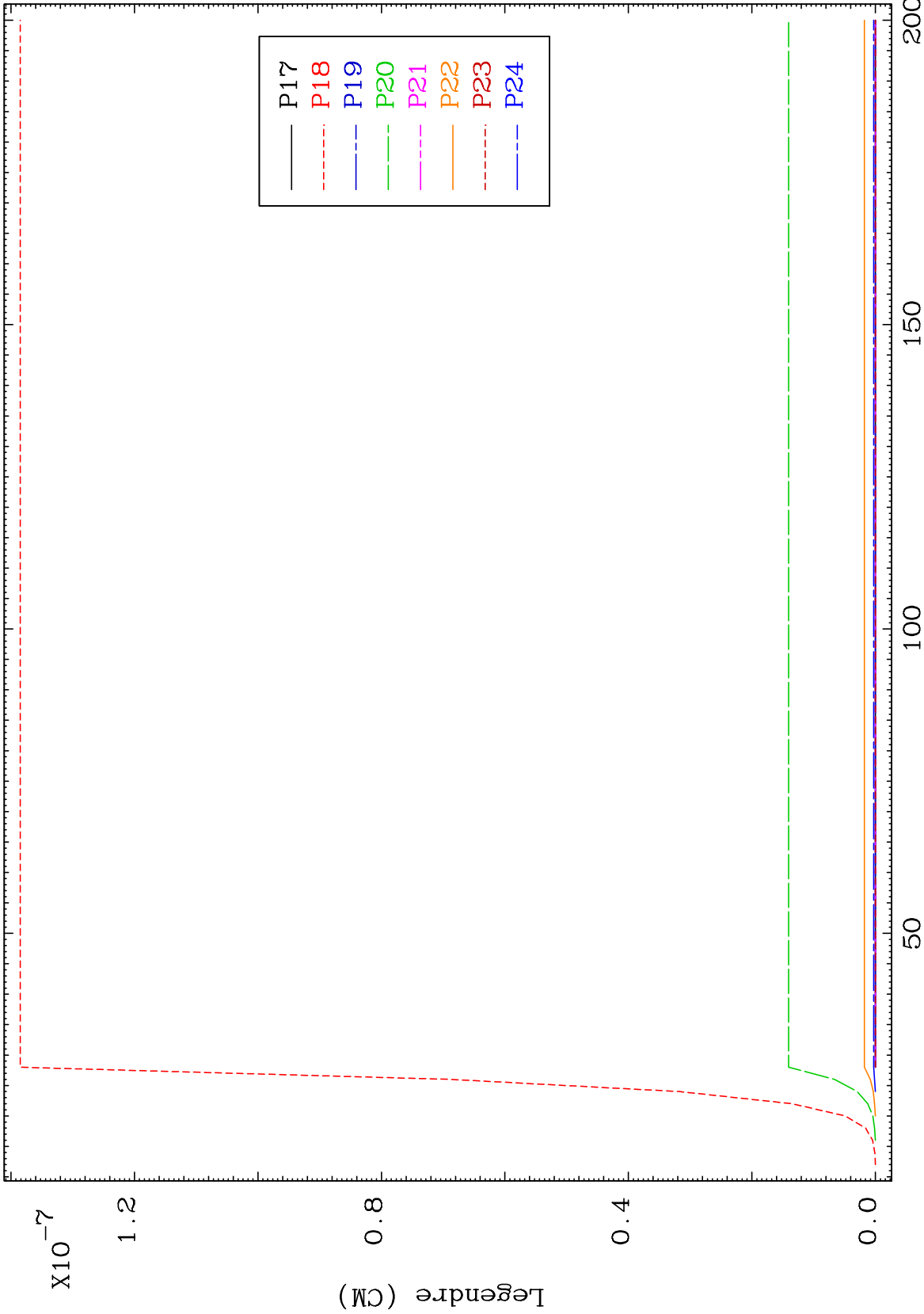


48 Incident Energy (MeV) 19-K -41

MAT 1931 MT= 61 (n,n') Level Legendre Coefficients

19-K -41

19-K -41



49

50

100

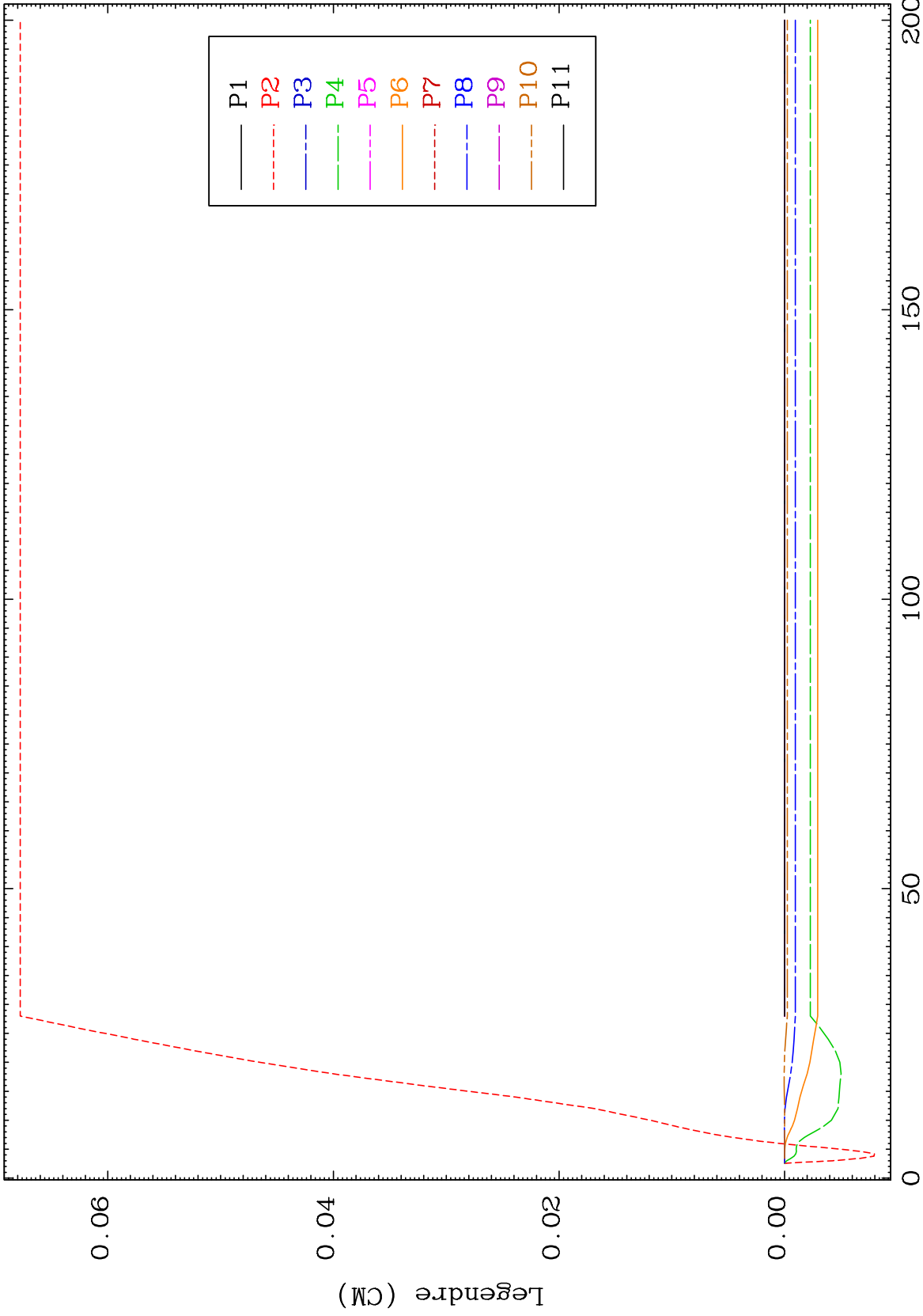
150

200

MAT 1931

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

19-K -41



50

50

100

150

200

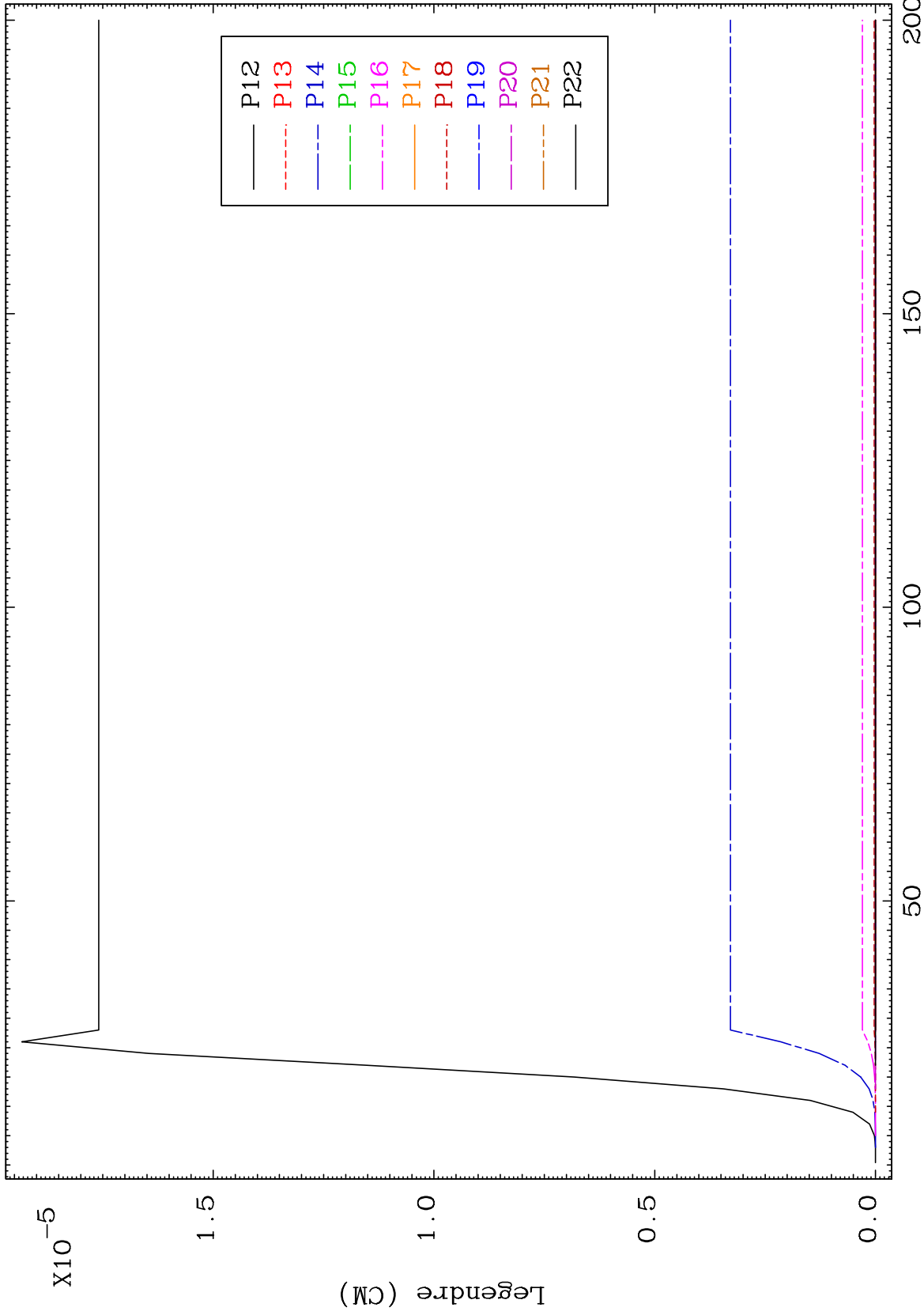
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



51

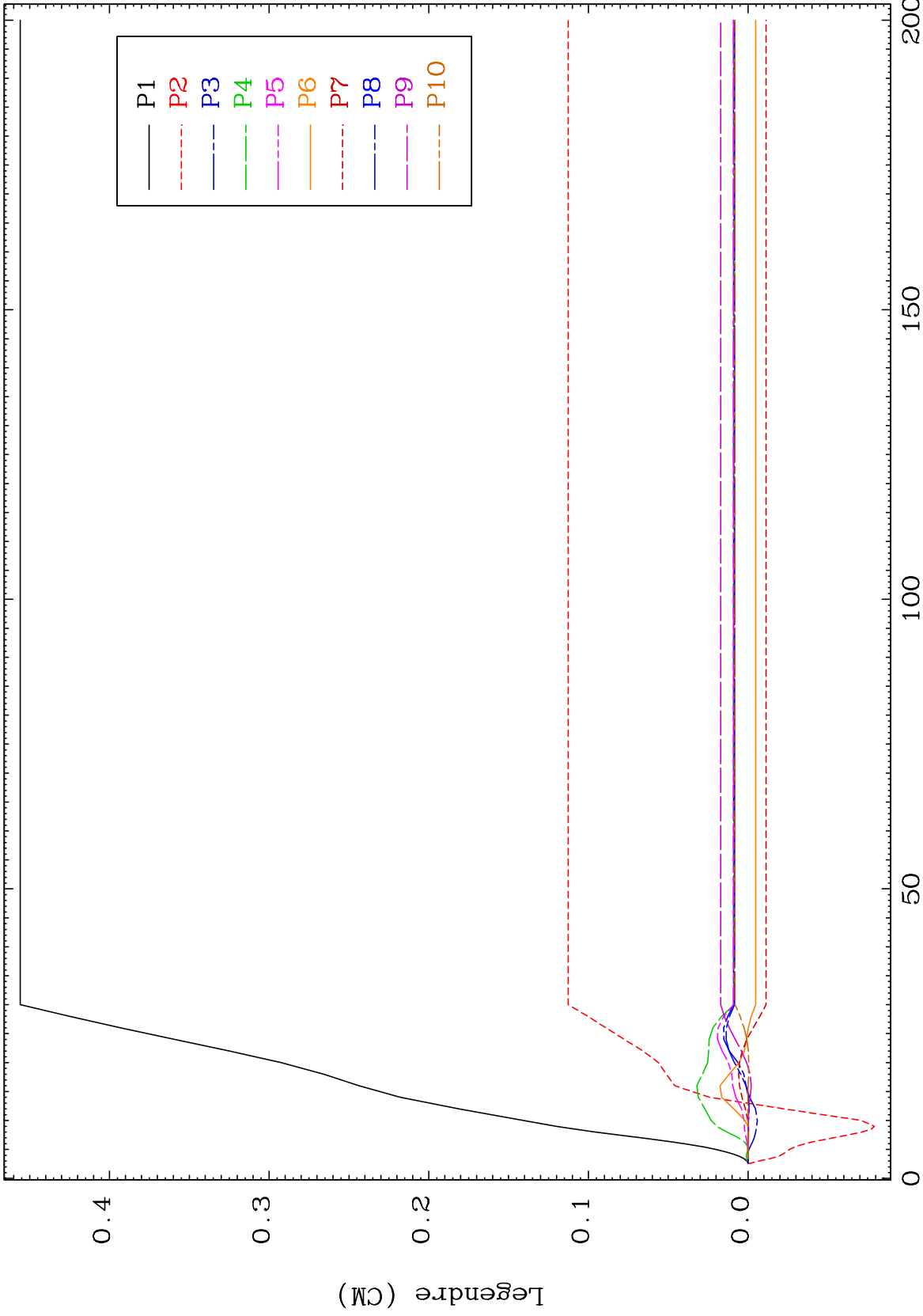
Incident Energy (MeV)

19-K -41

MAT 1931

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

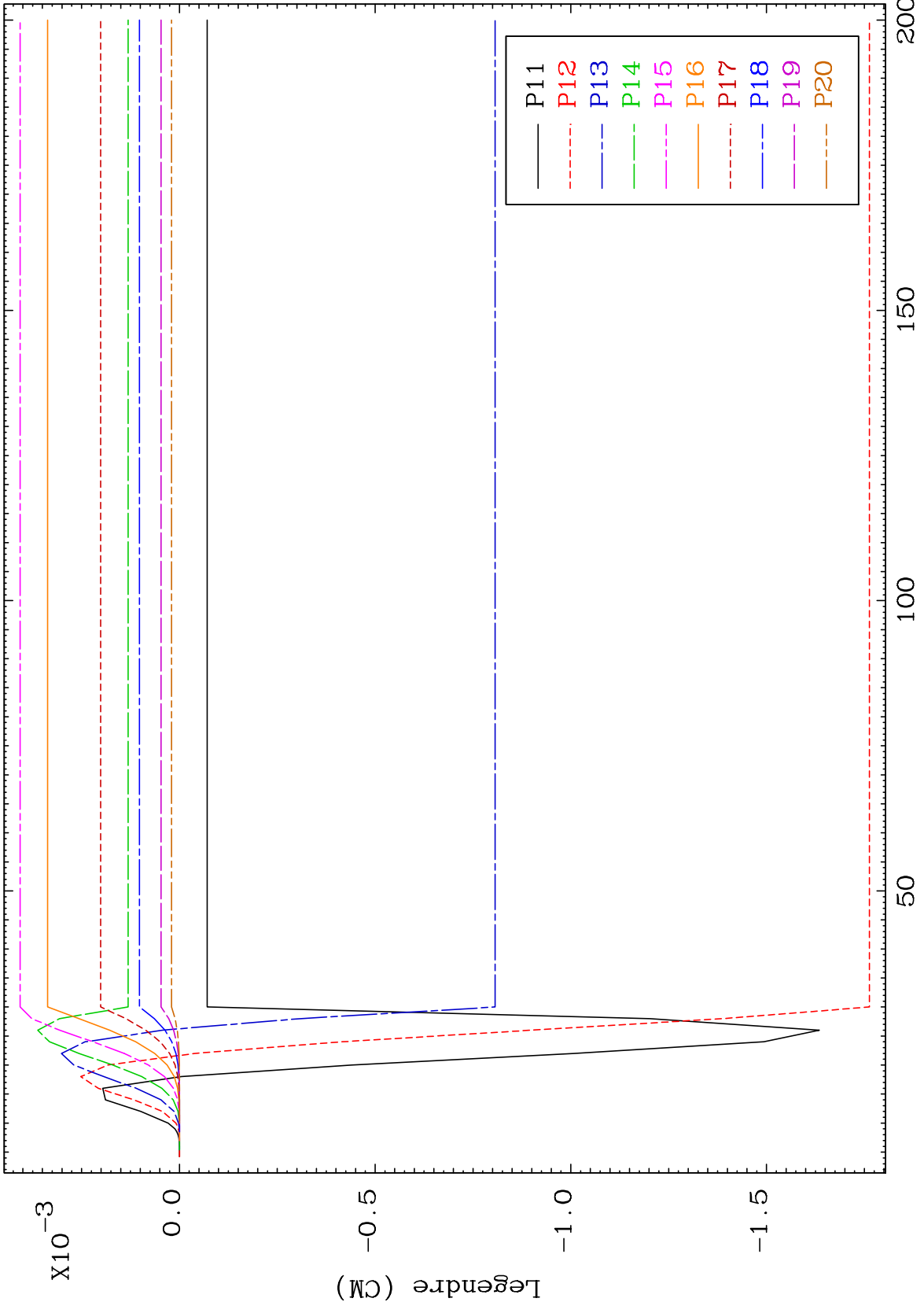
19-K -41



52

Incident Energy (MeV)

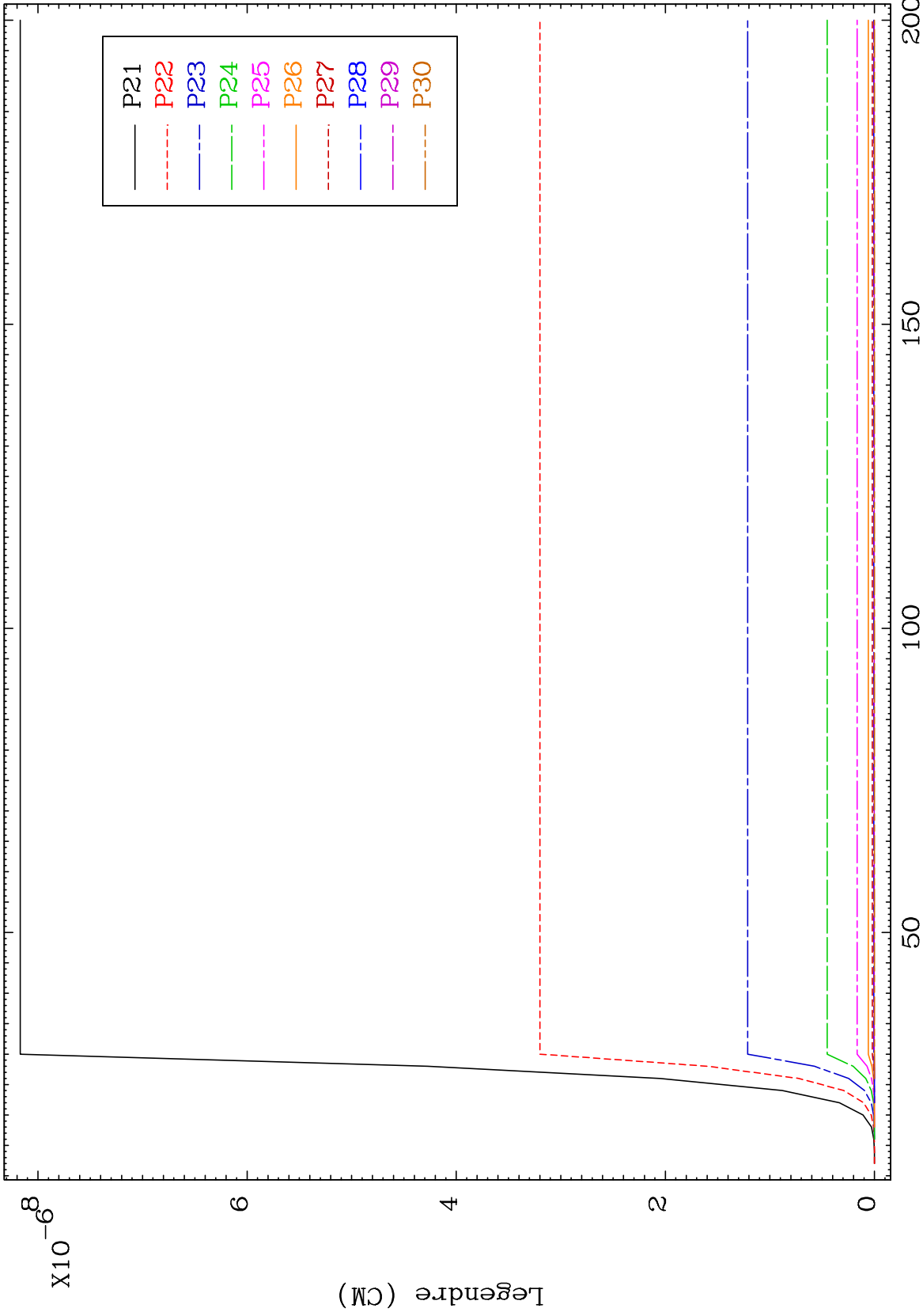
19-K -41



MAT 1931

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

19-K -41



54

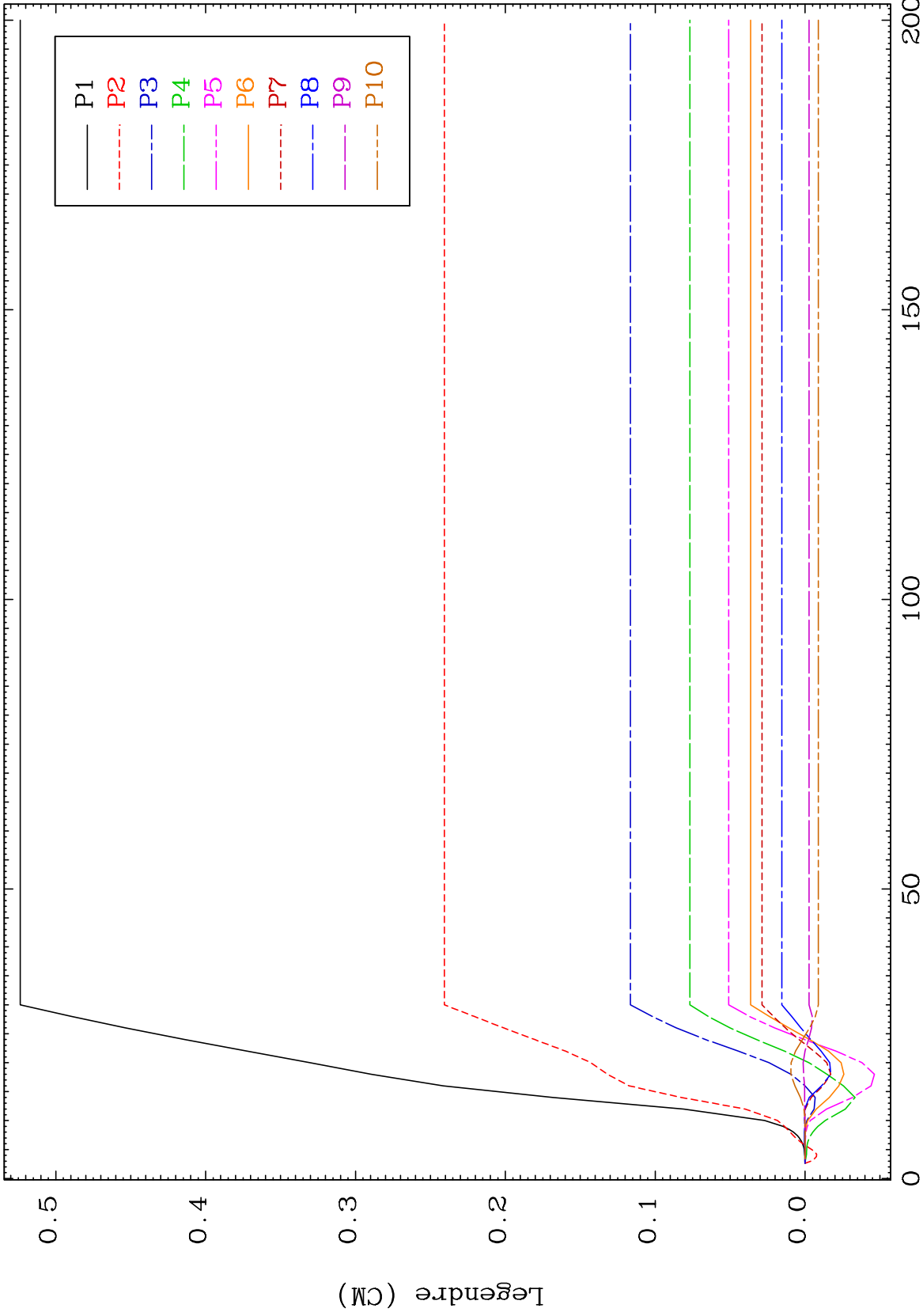
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



55

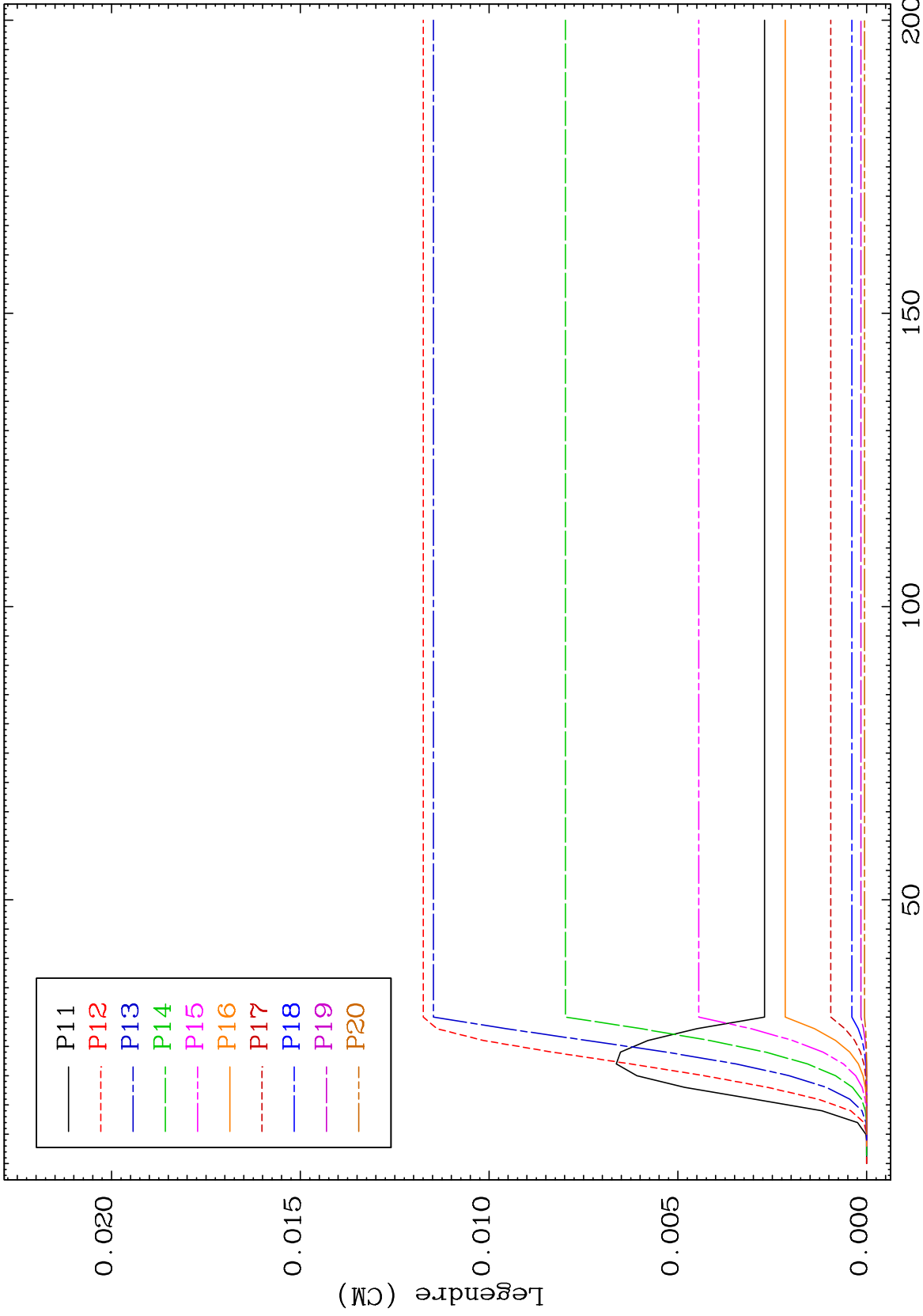
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



56

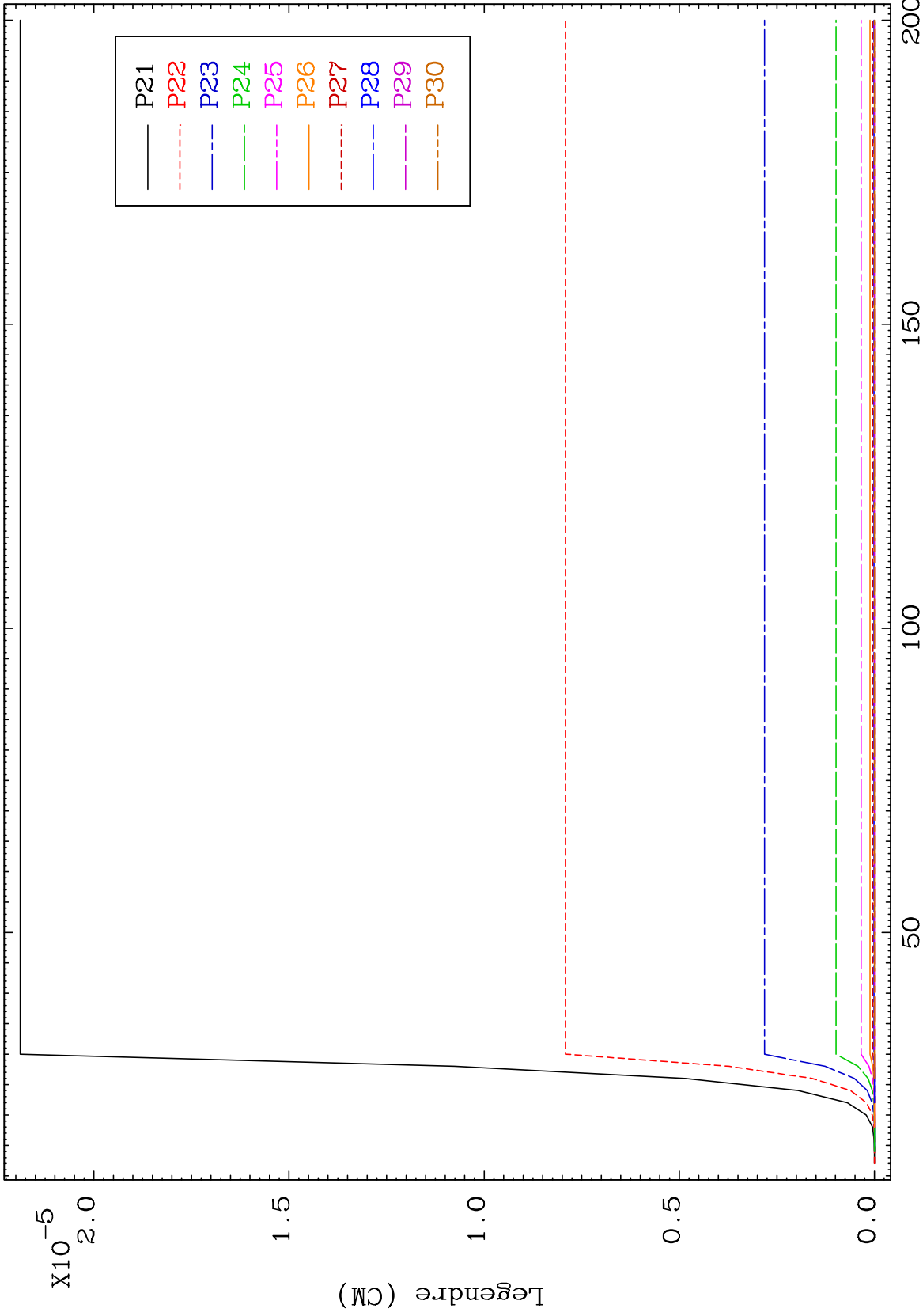
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41

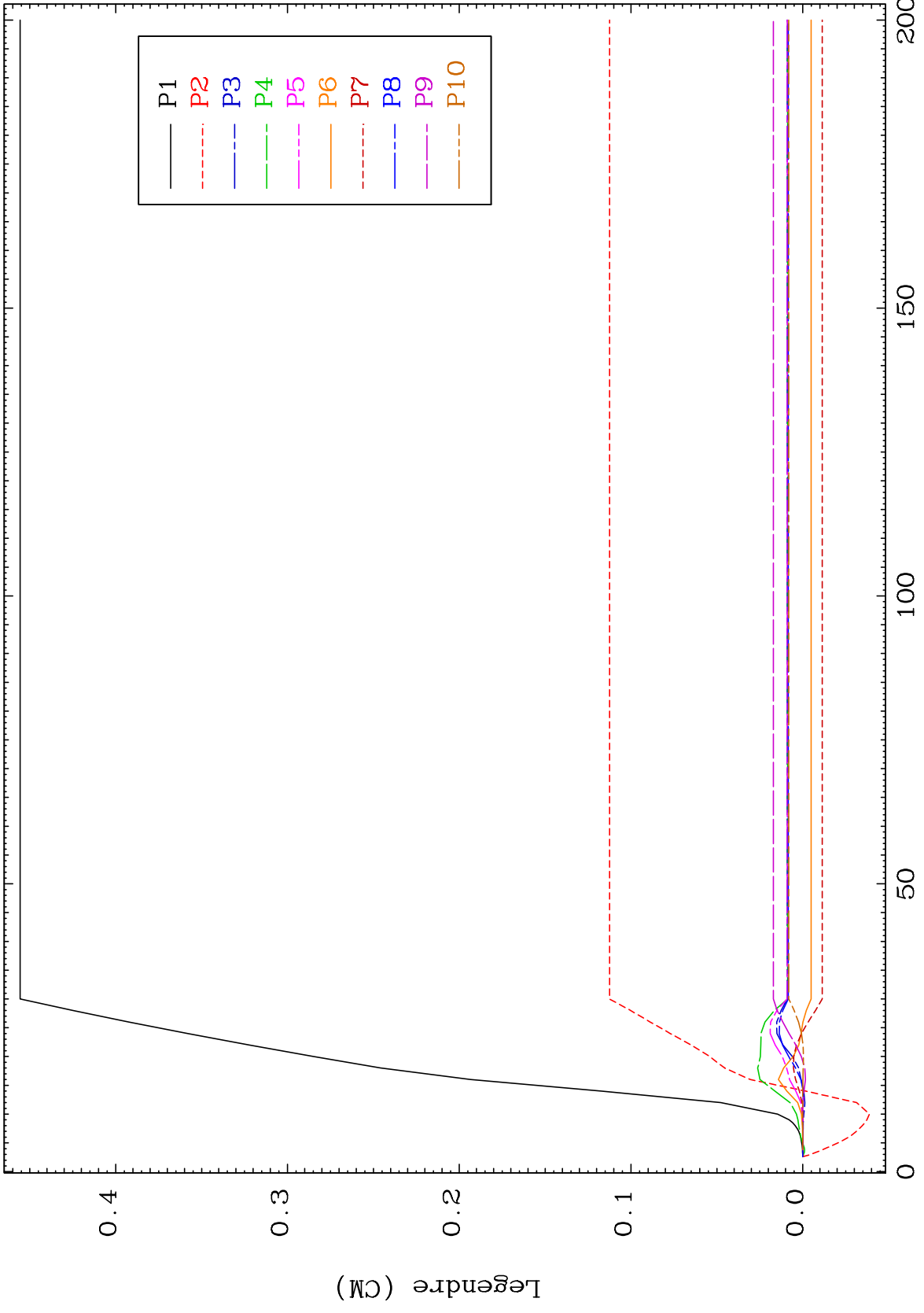


57

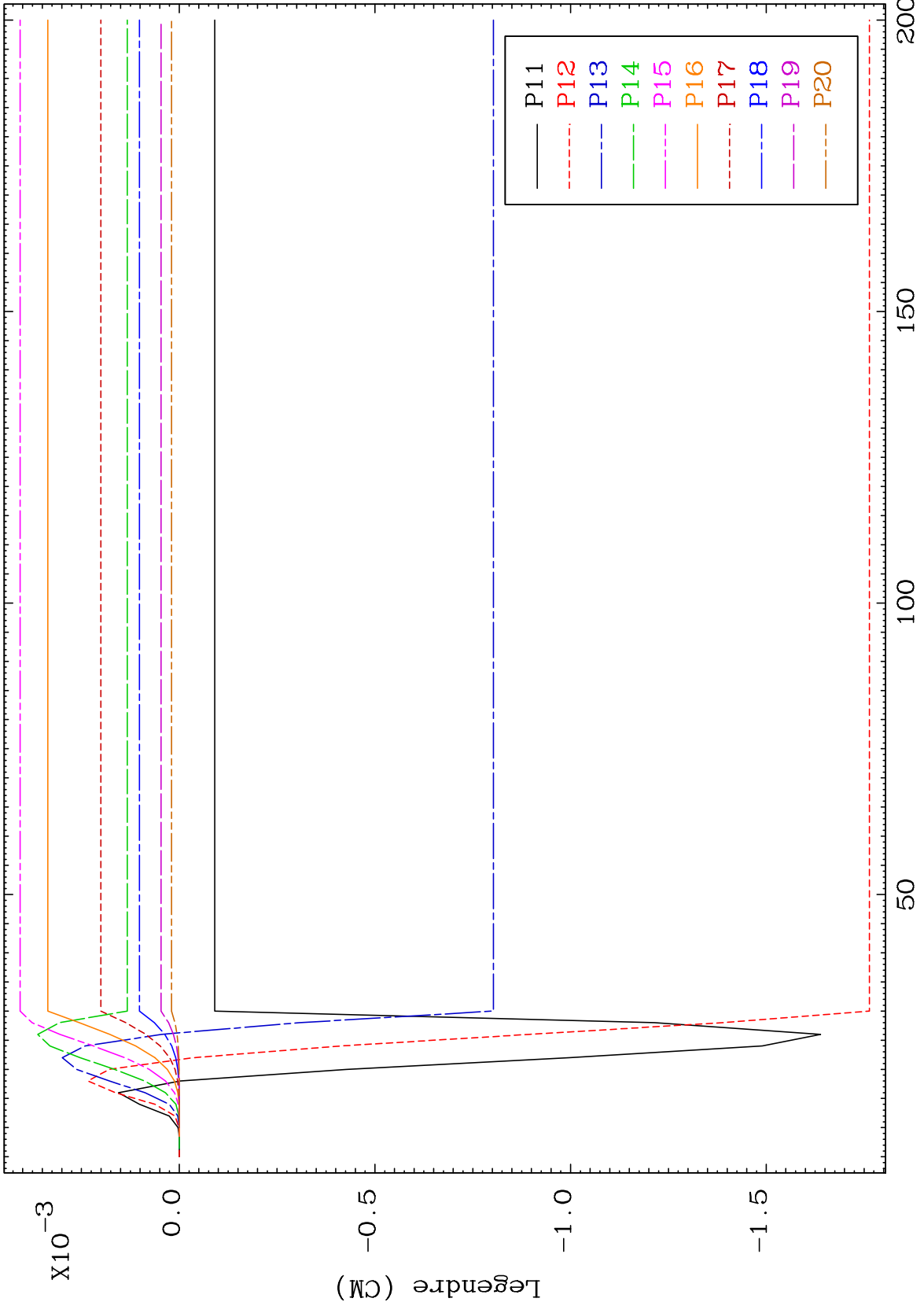
Incident Energy (MeV)

19-K -41

MAT 1931 MT= 65 (n,n') Level Legendre Coefficients 19-K -41



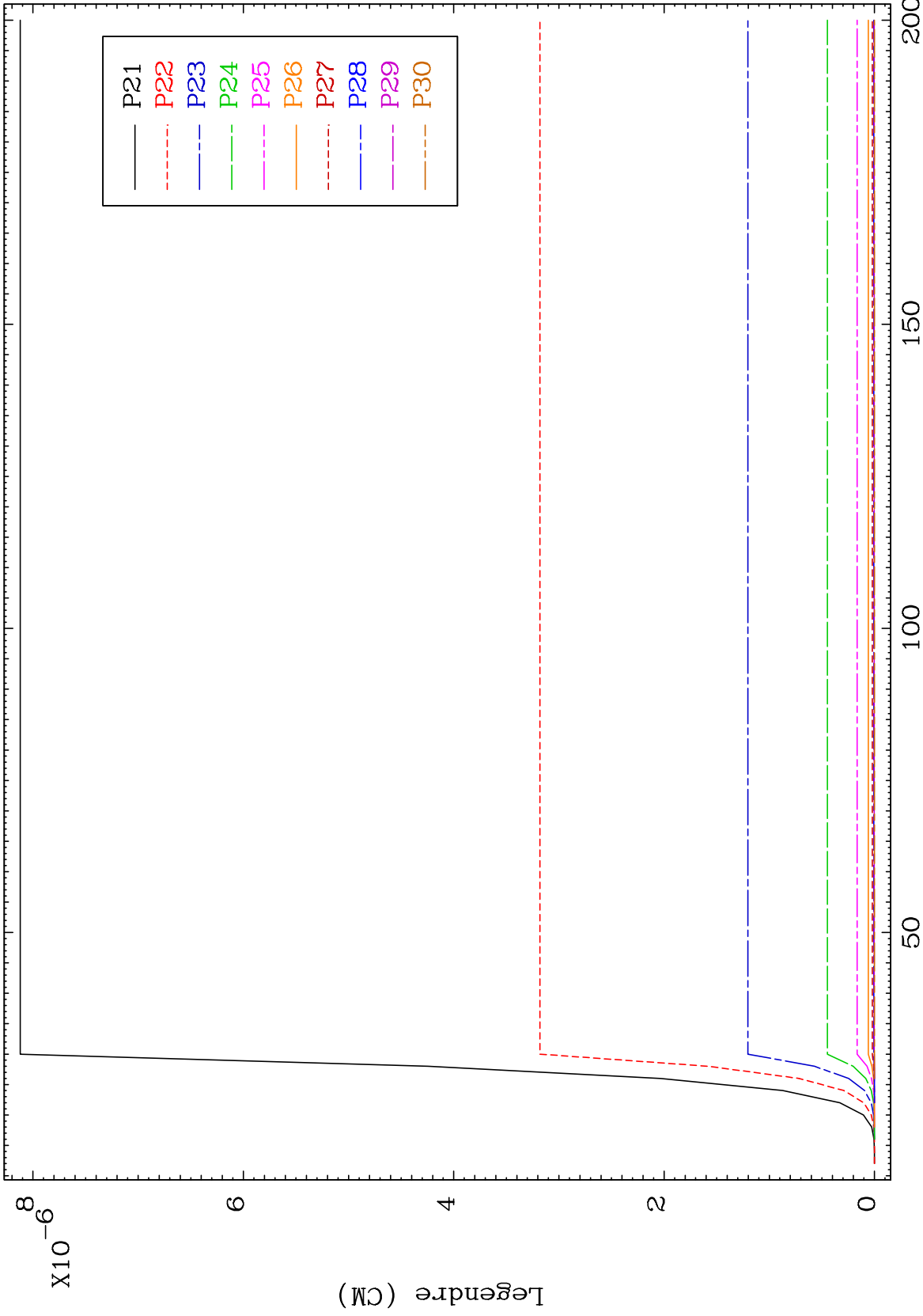
58 19-K -41



MAT 1931

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

19-K -41



60

50

100

150

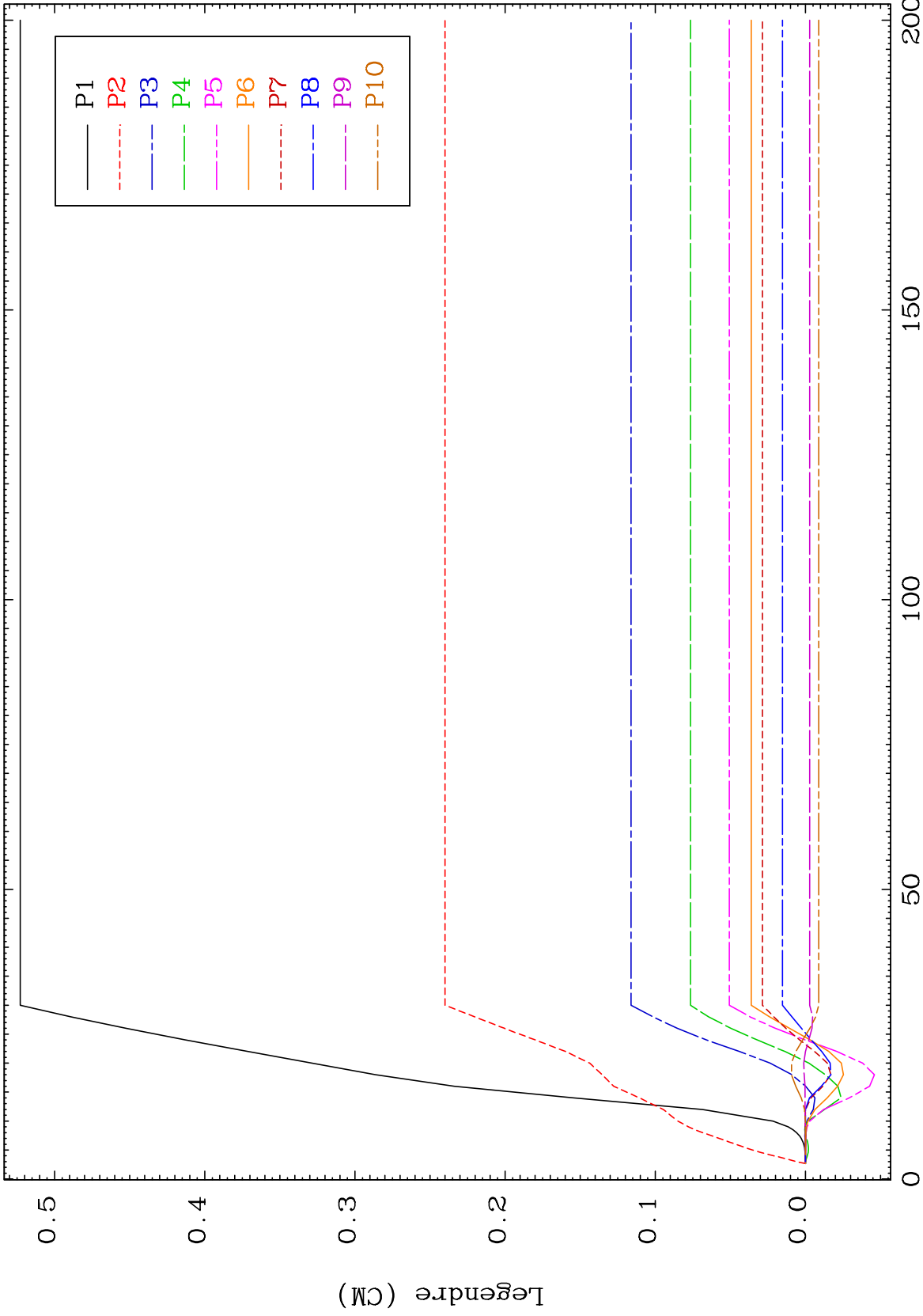
200

19-K -41

MAT 1931

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

19-K -41



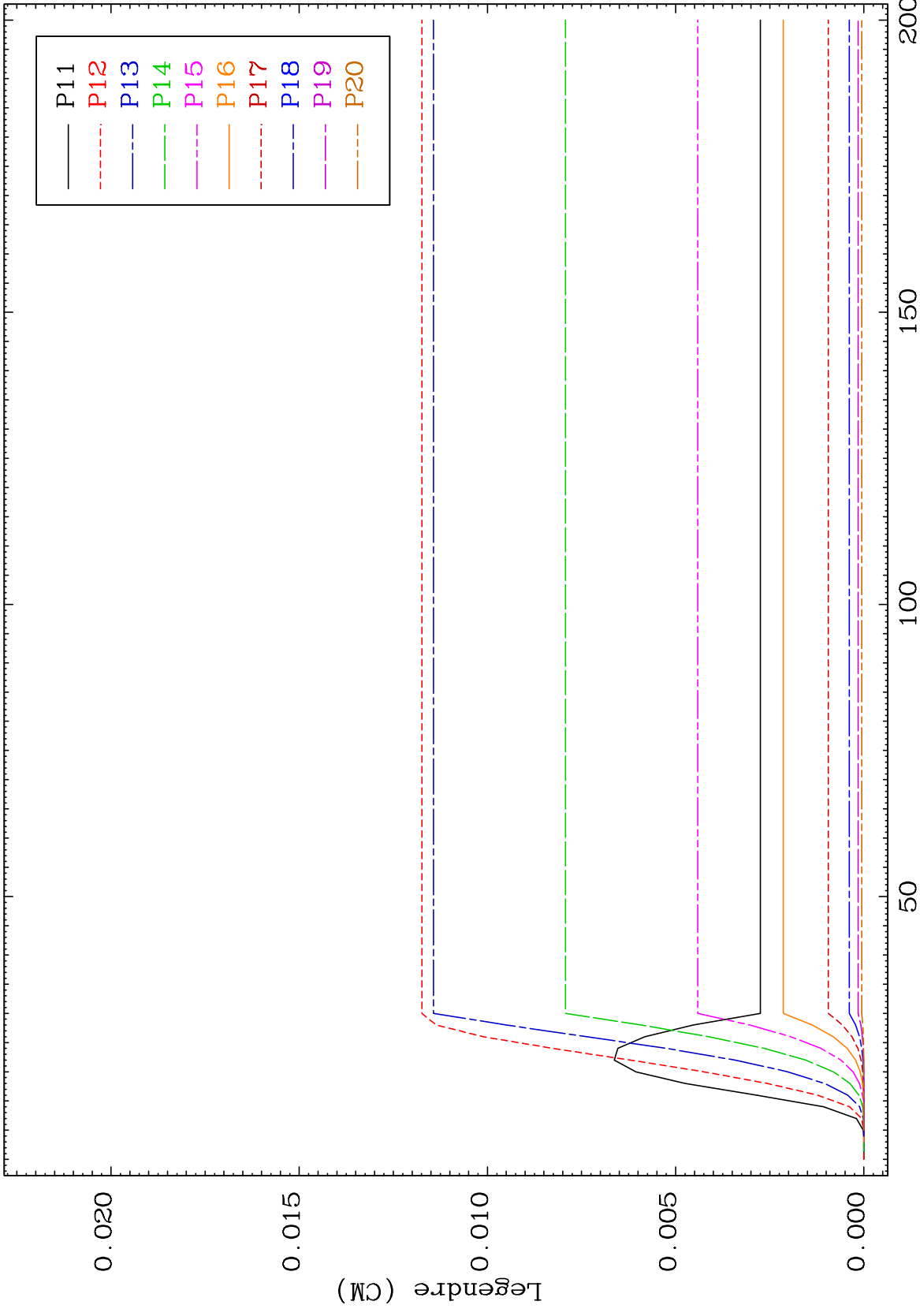
61

19-K -41

MAT 1931

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

19-K -41



62

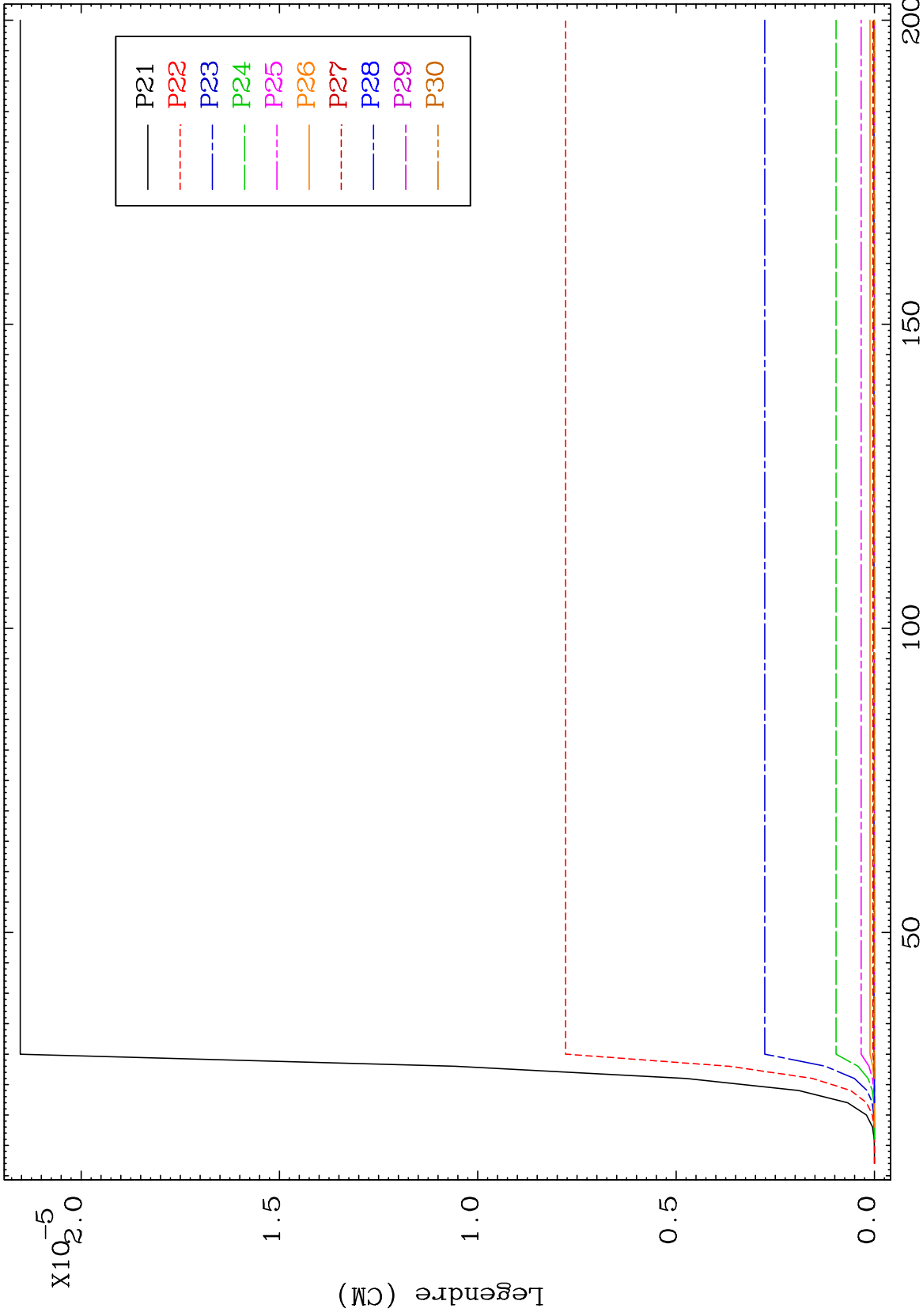
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



63

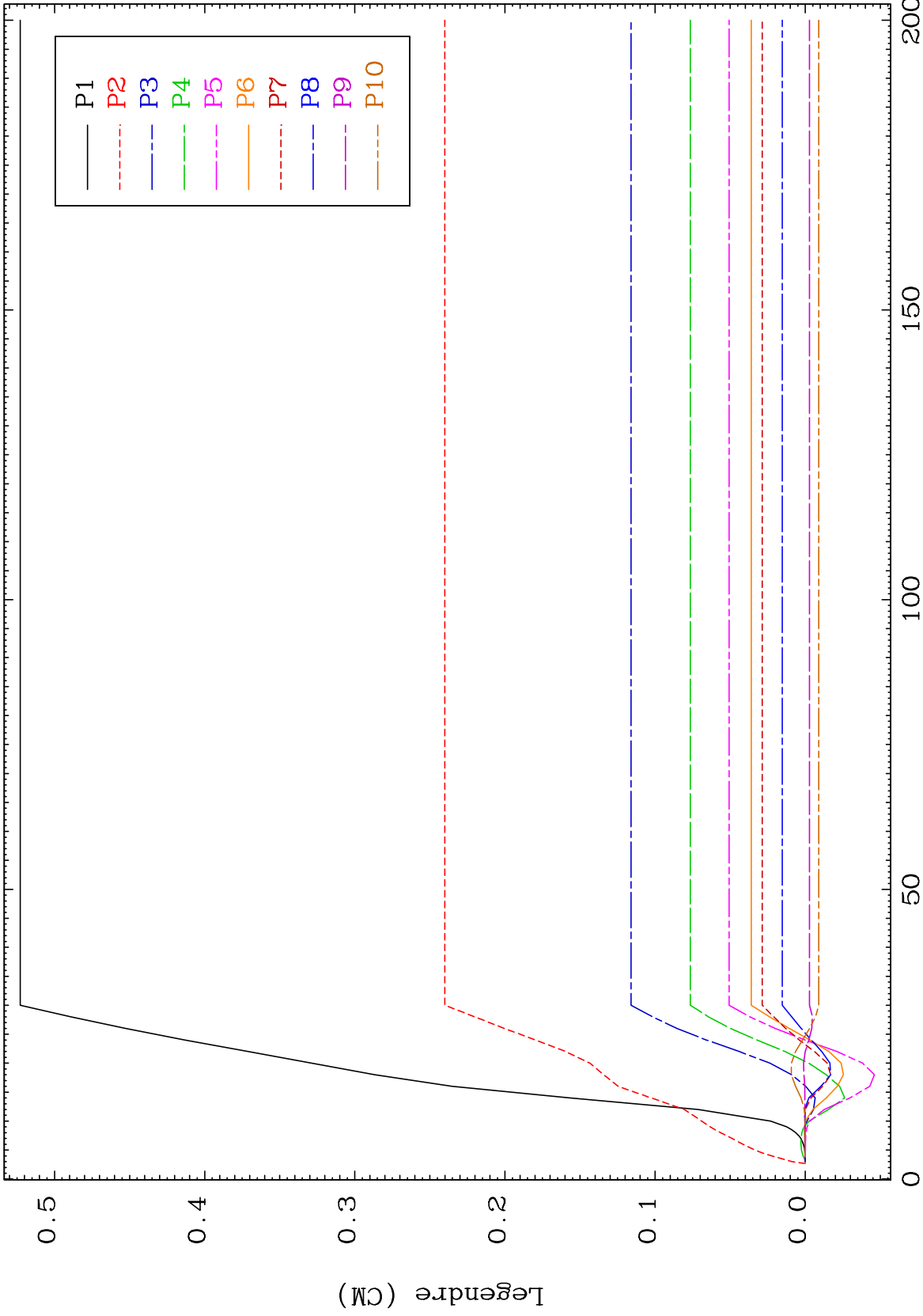
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



64

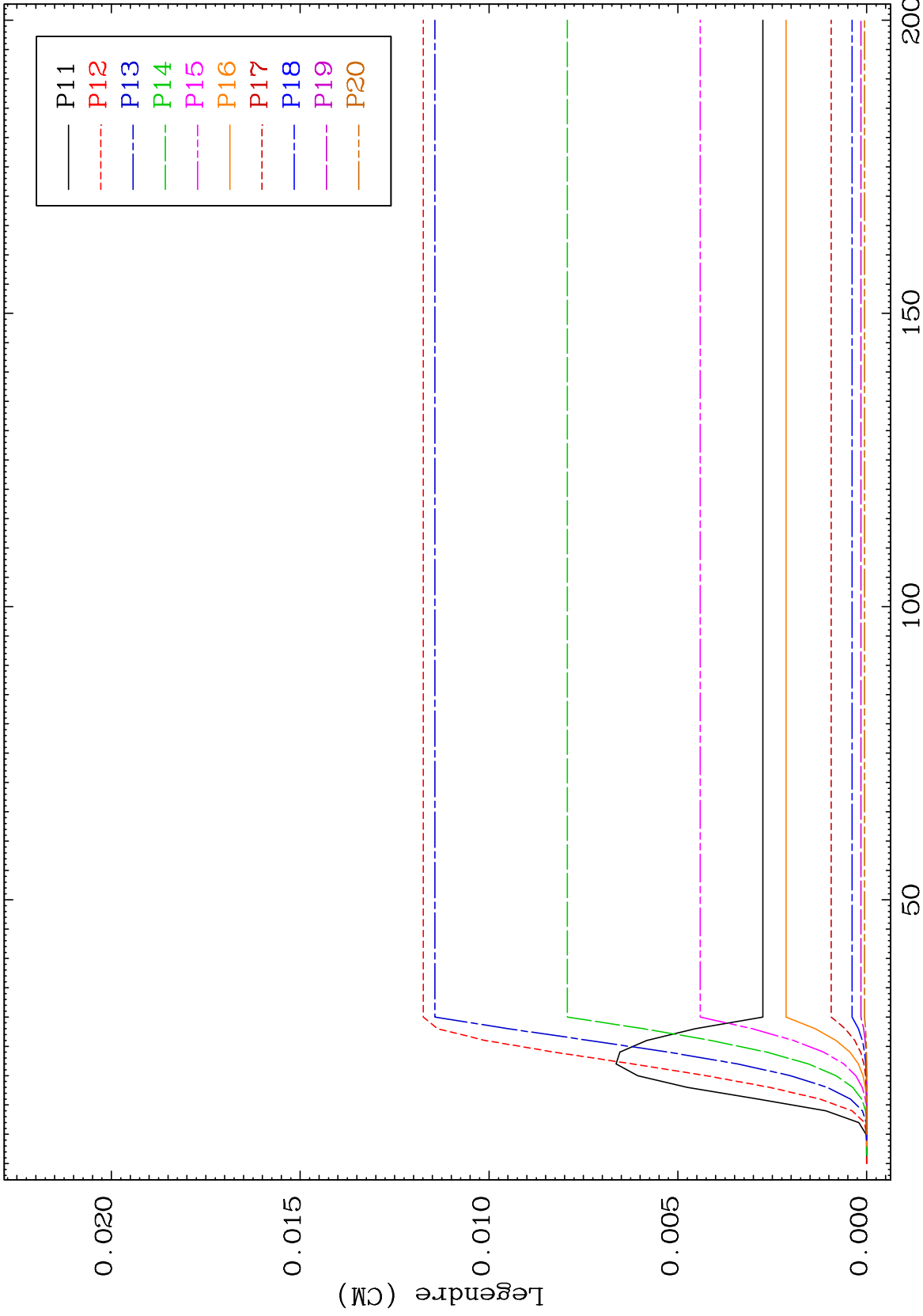
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



65

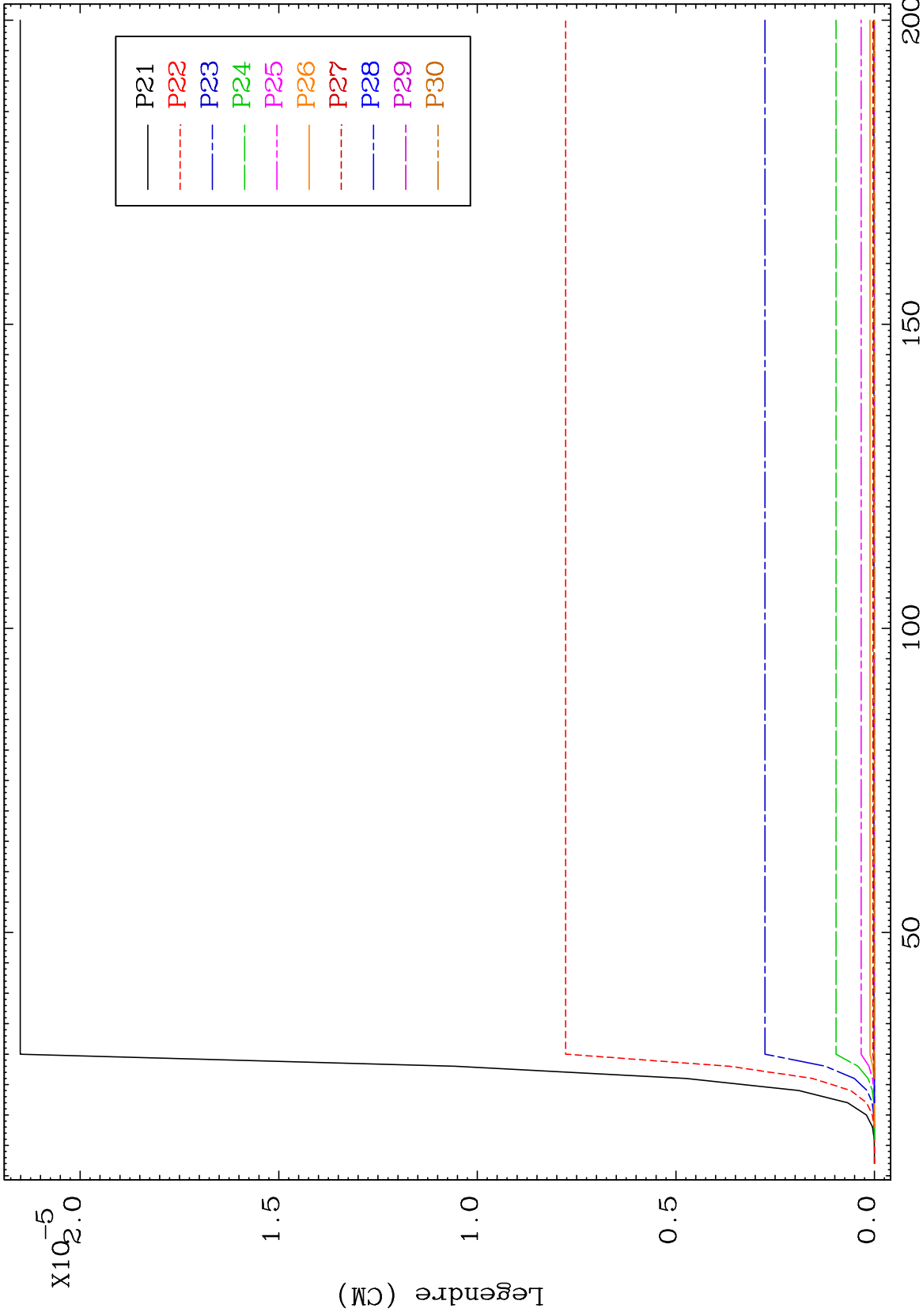
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



66

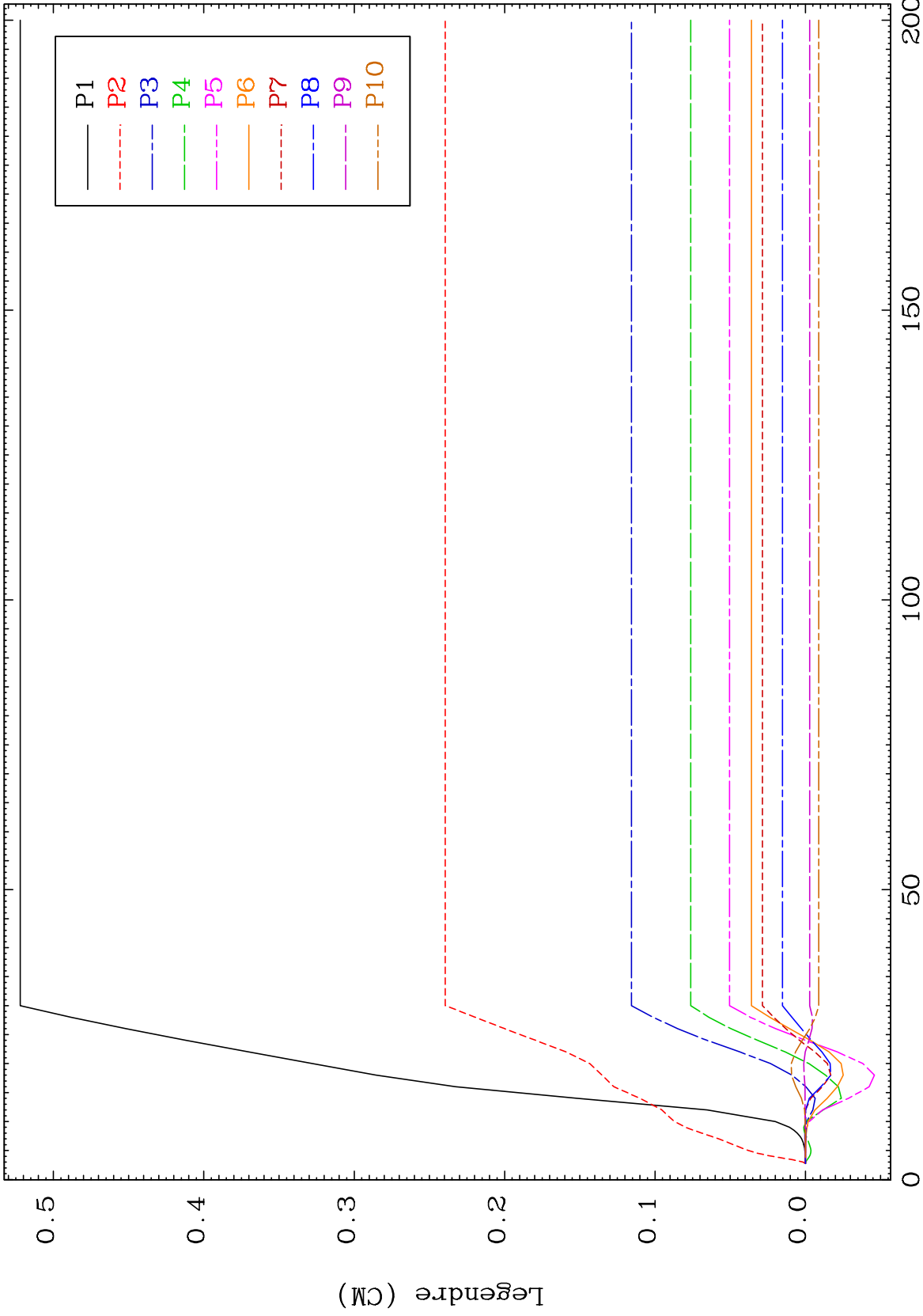
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



67

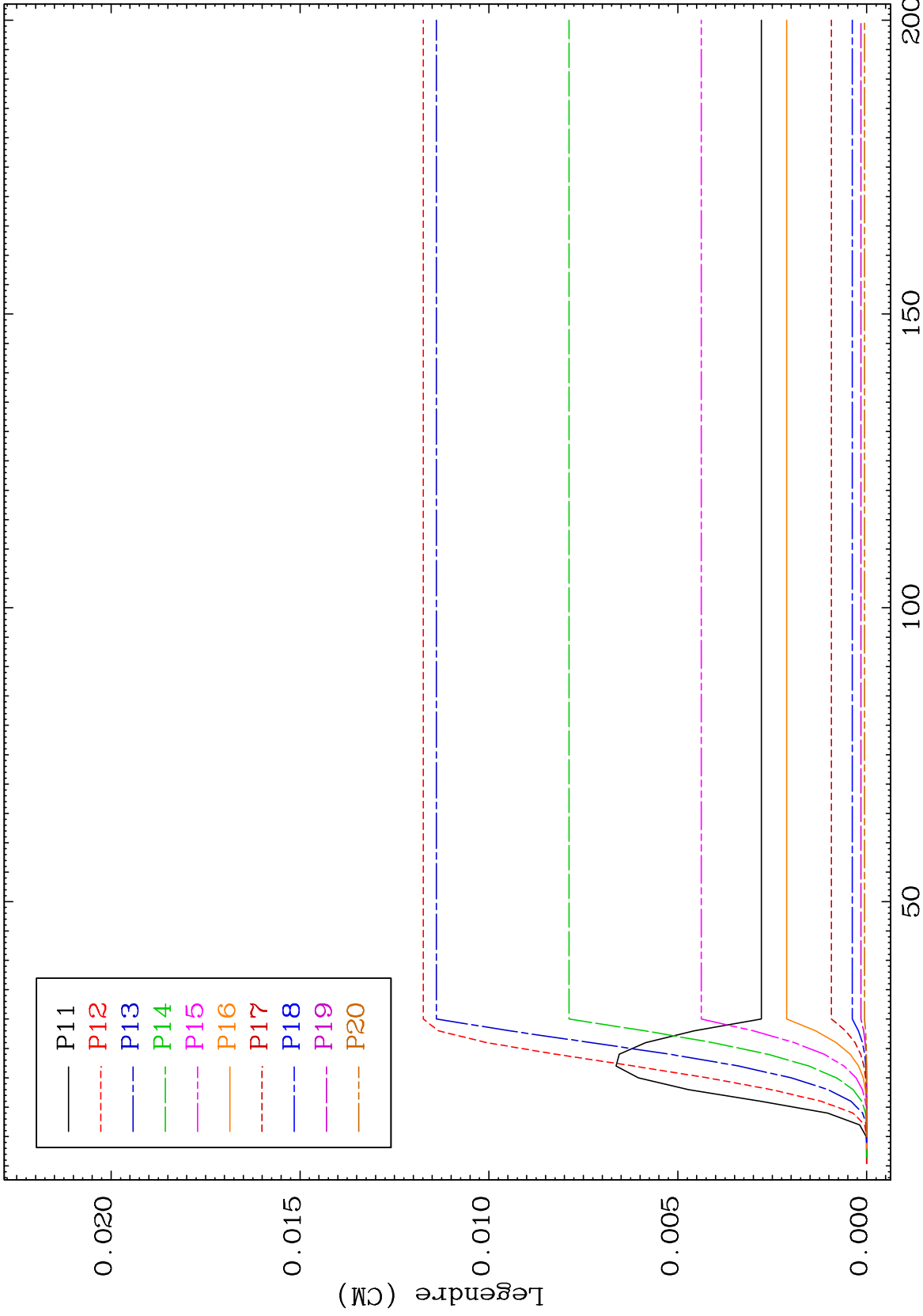
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41



68

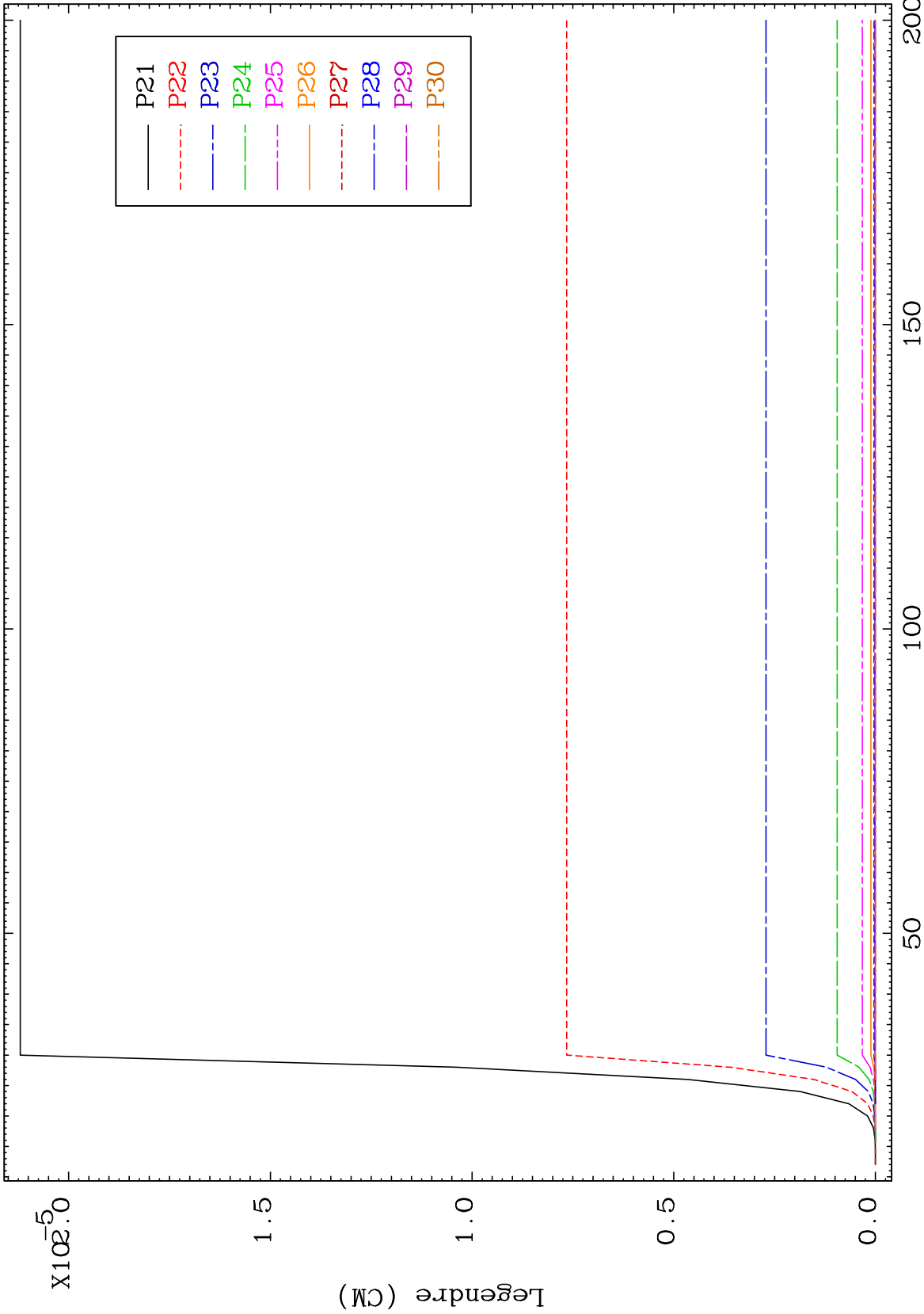
Incident Energy (MeV)

19-K -41

MAT 1931

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

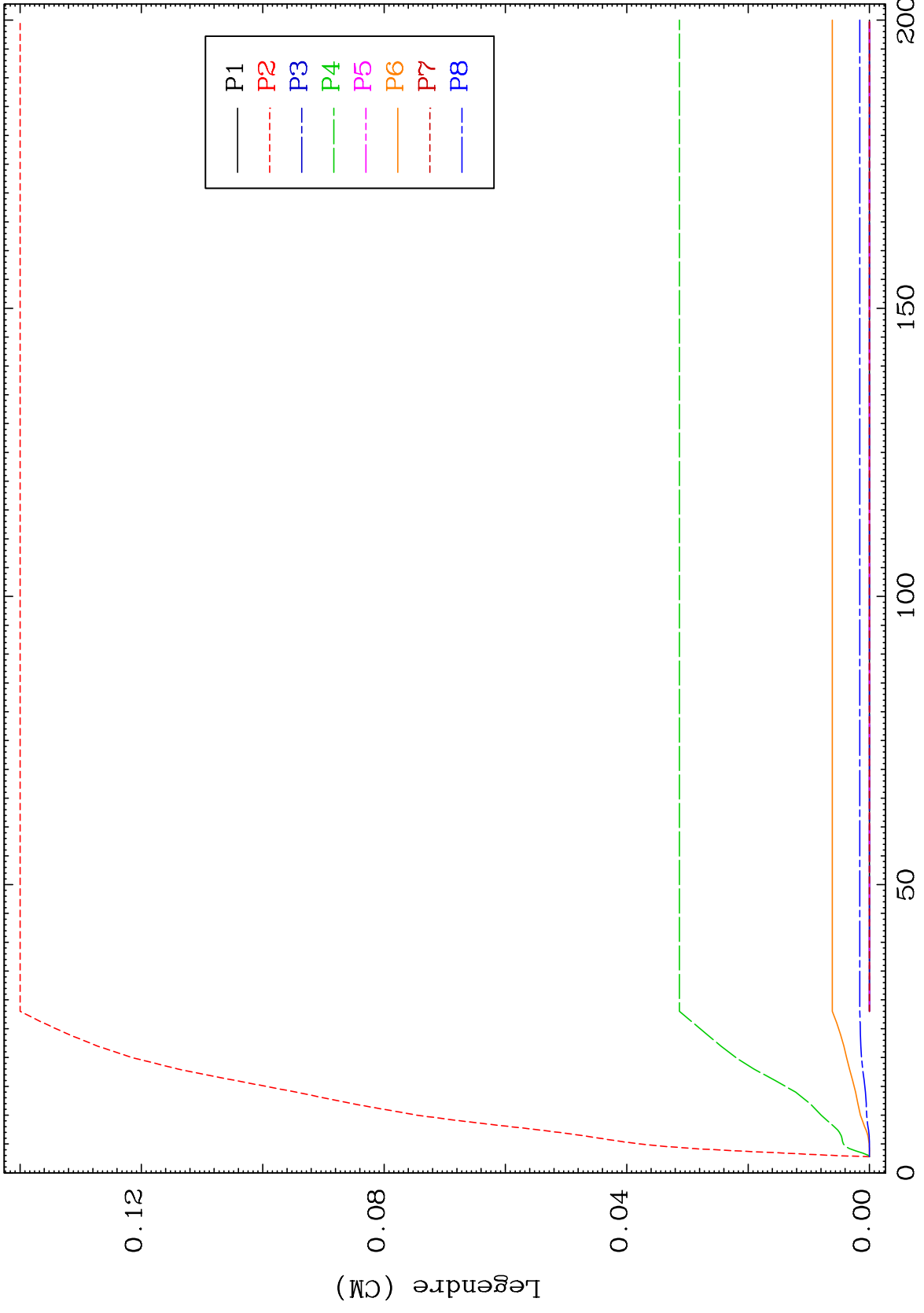
19-K -41



69

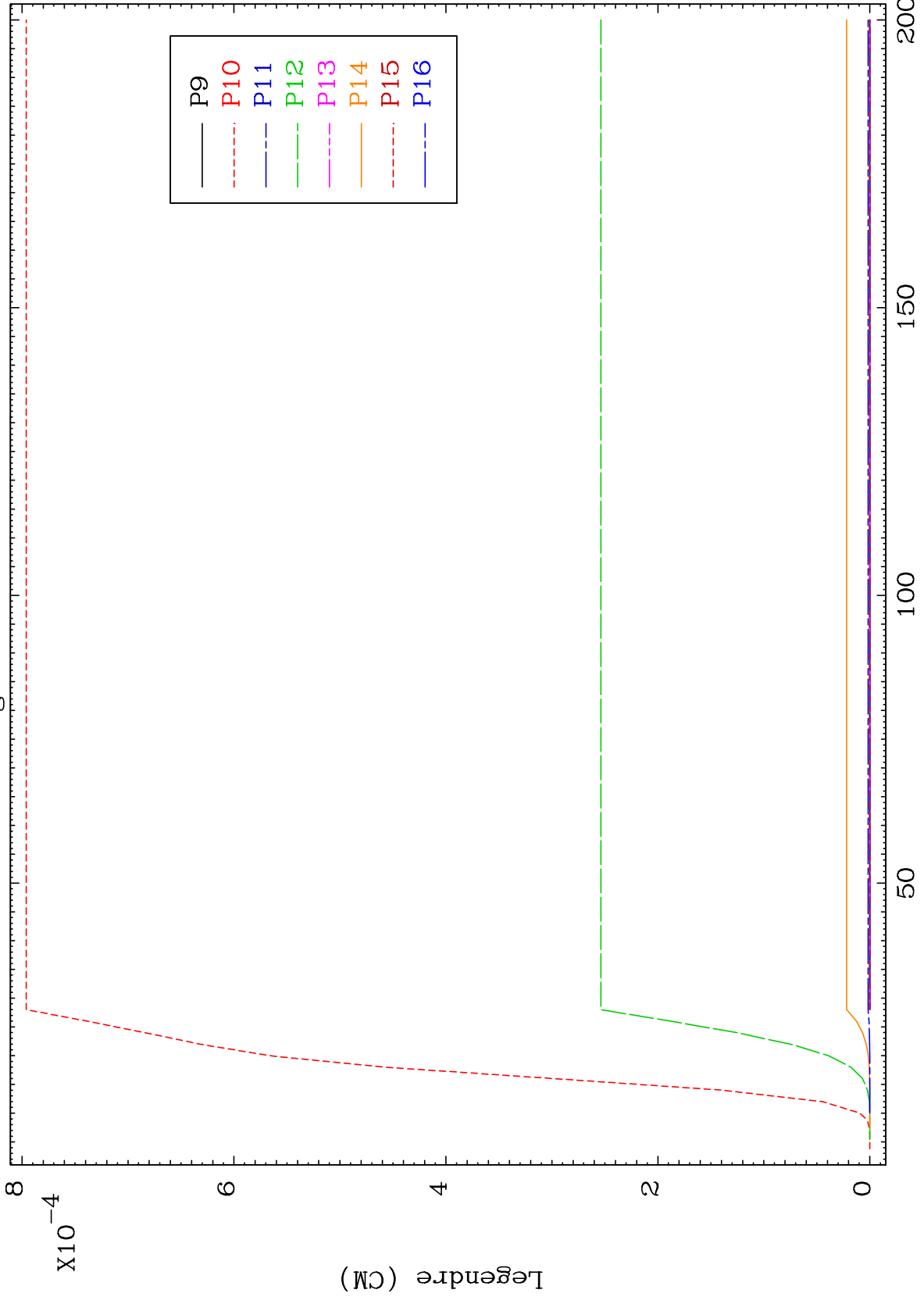
19-K -41

MAT 1931 MT= 69 (n,n') Level Legendre Coefficients 19-K -41



70 Incident Energy (MeV) 19-K -41

MAT 1931 MT= 69 (n,n') Level Legendre Coefficients 19-K -41

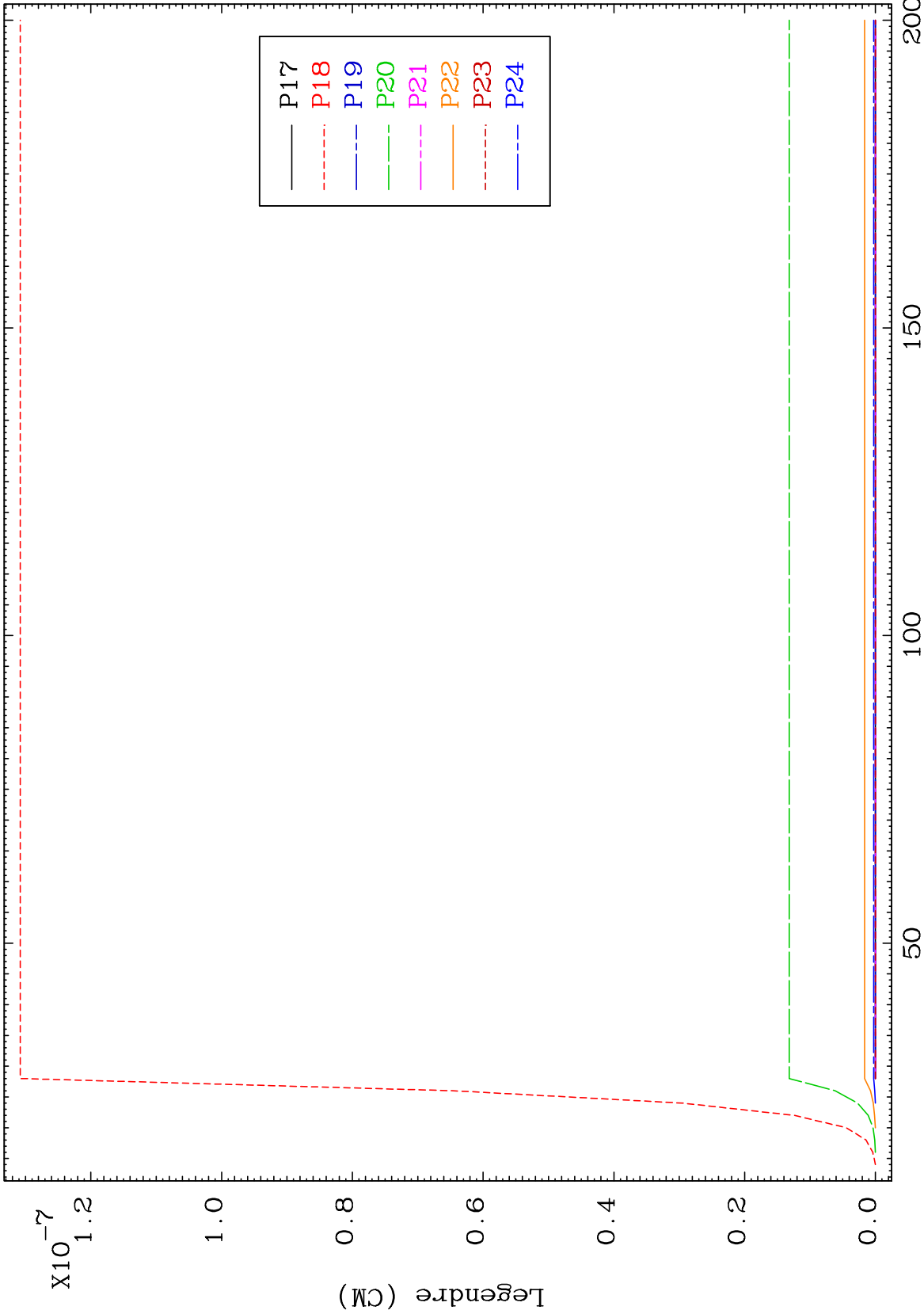


71 19-K -41

MAT 1931 MT= 69 (n,n') Level Legendre Coefficients

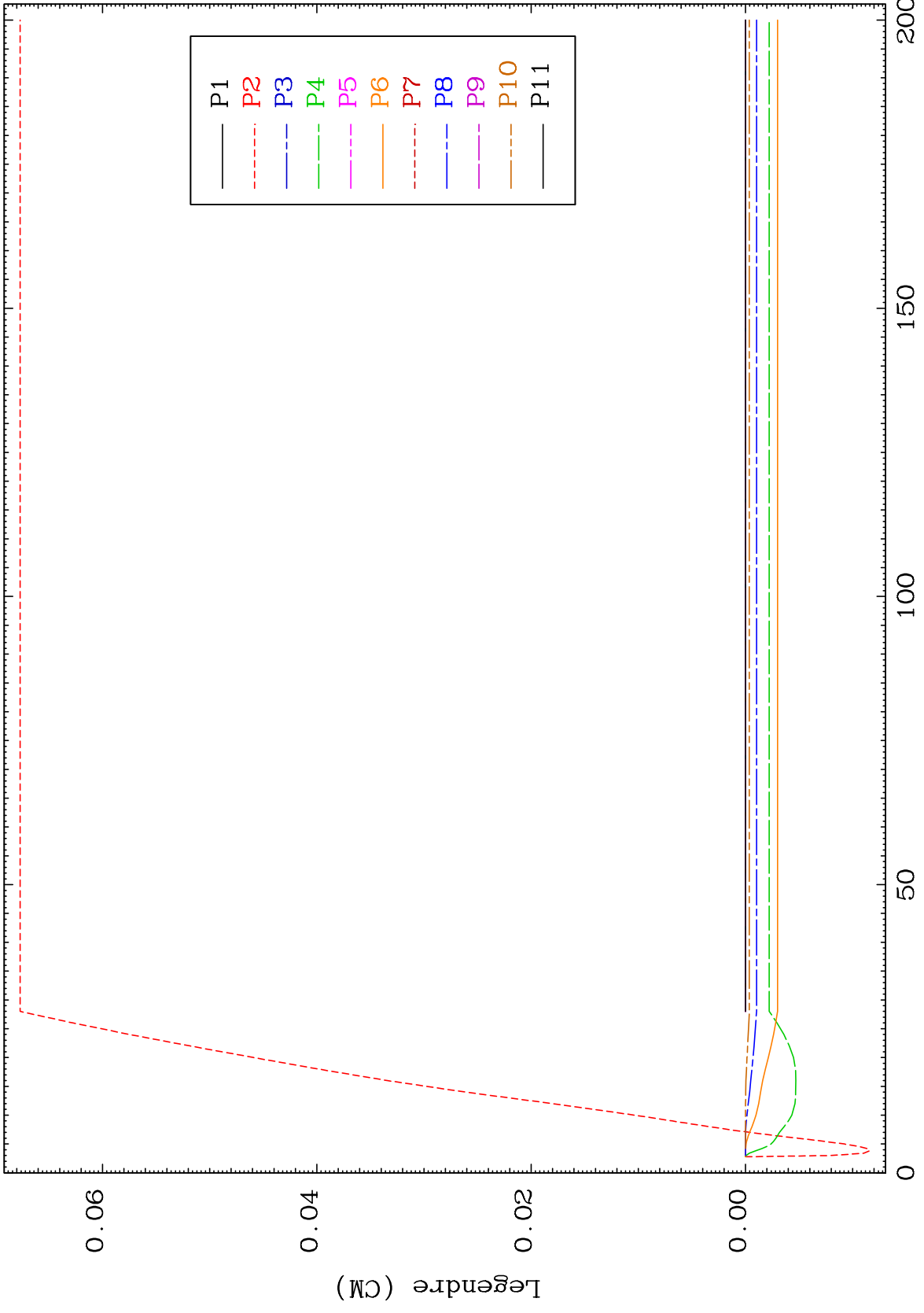
19-K -41

19-K -41



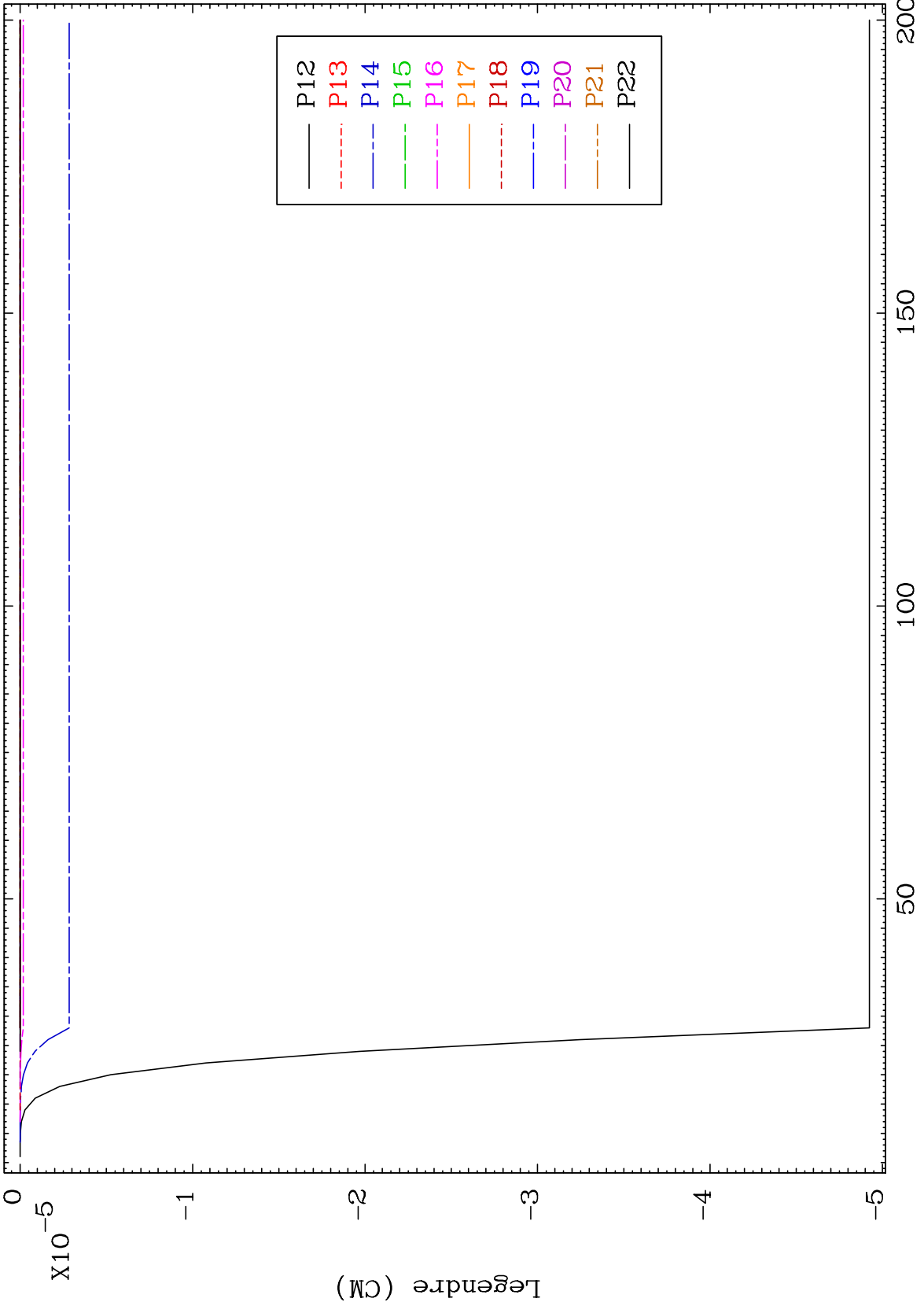
72

MAT 1931 MT= 70 (n,n') Level Legendre Coefficients 19-K -41



73 19-K -41

MAT 1931 MT= 70 (n,n') Level Legendre Coefficients 19-K -41

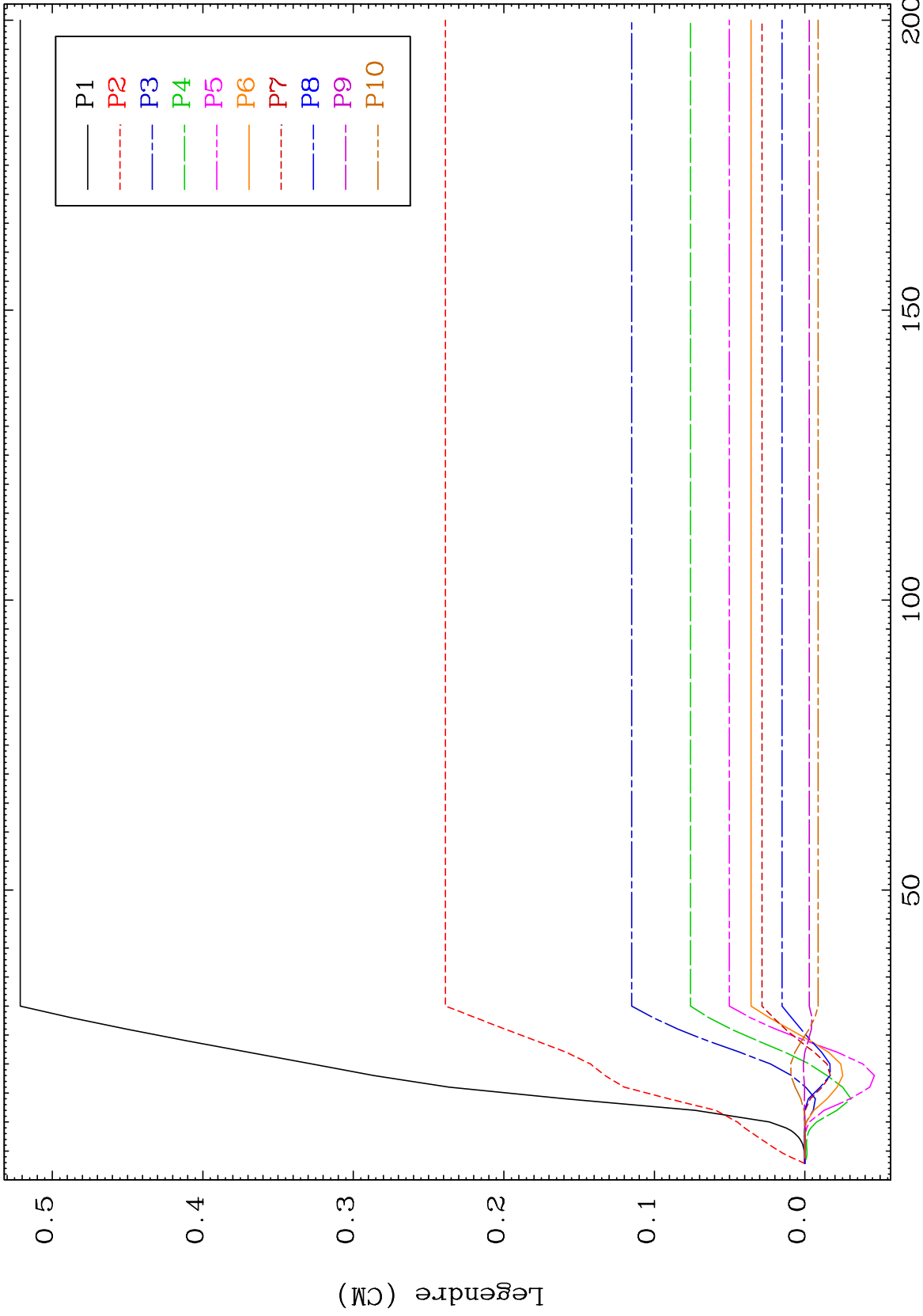


74 19-K -41

MAT 1931

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

19-K -41



75

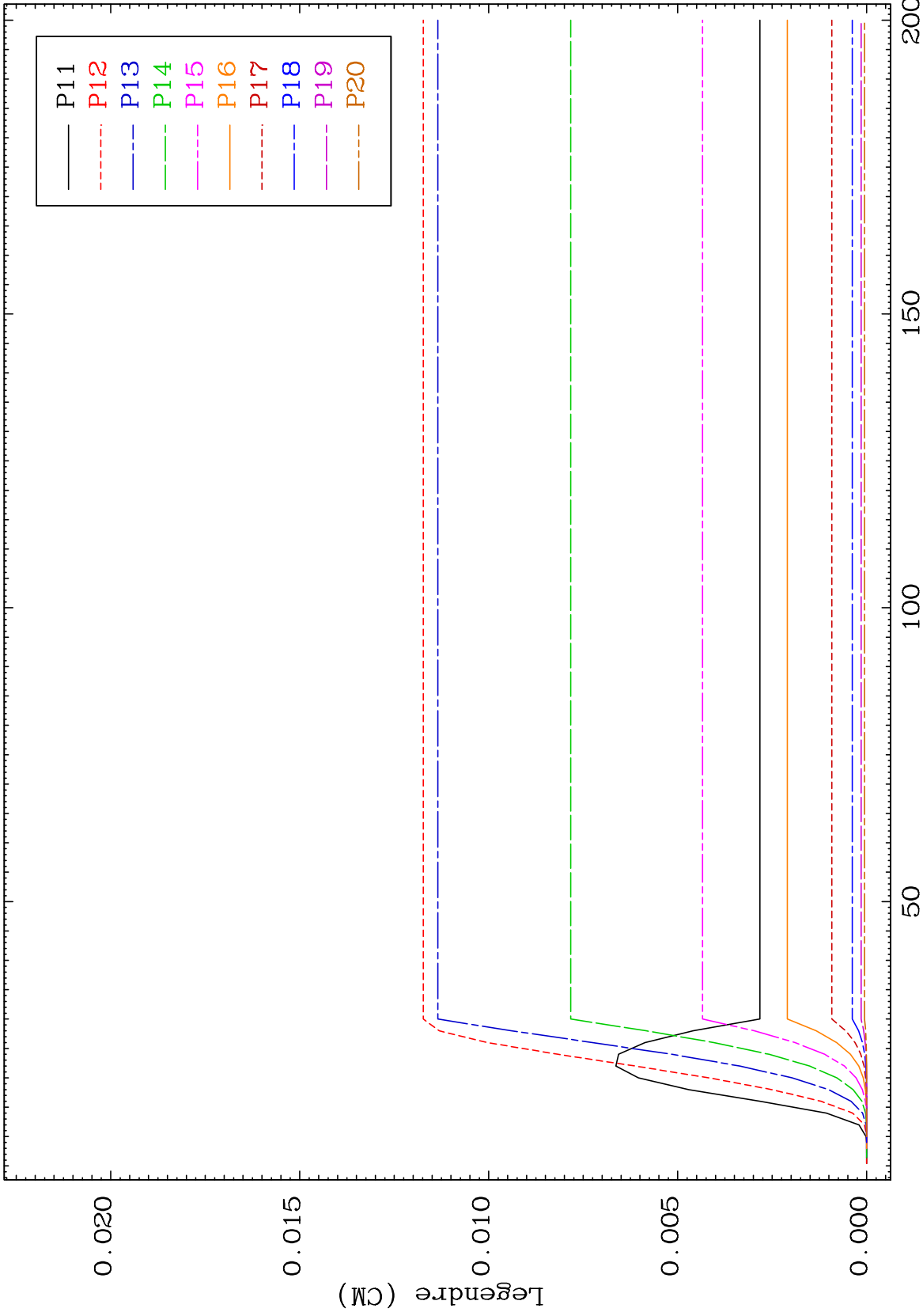
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41

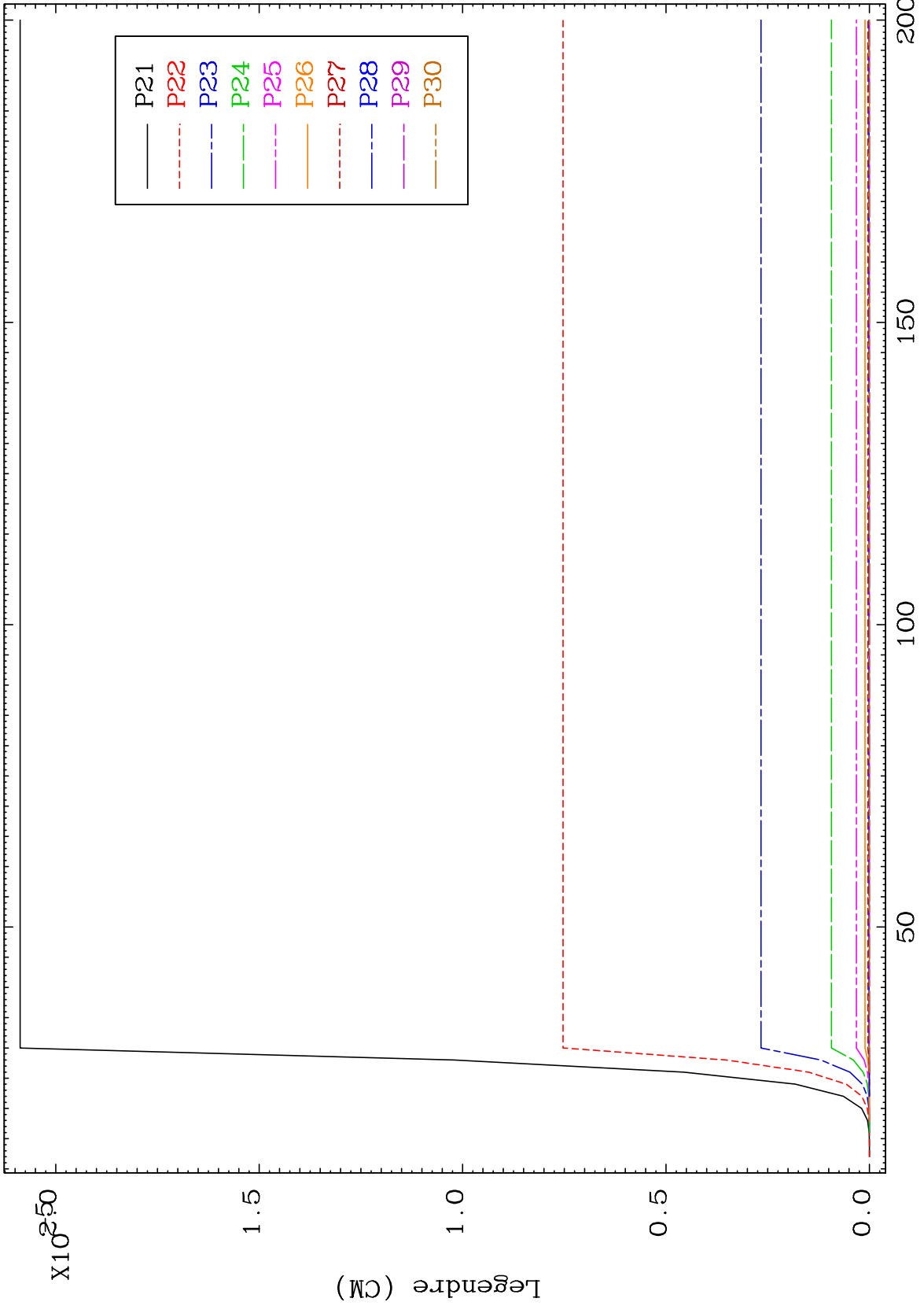


76

Incident Energy (MeV)

19-K -41

MAT 1931 MT= 71 (n,n') Level Legendre Coefficients 19-K -41

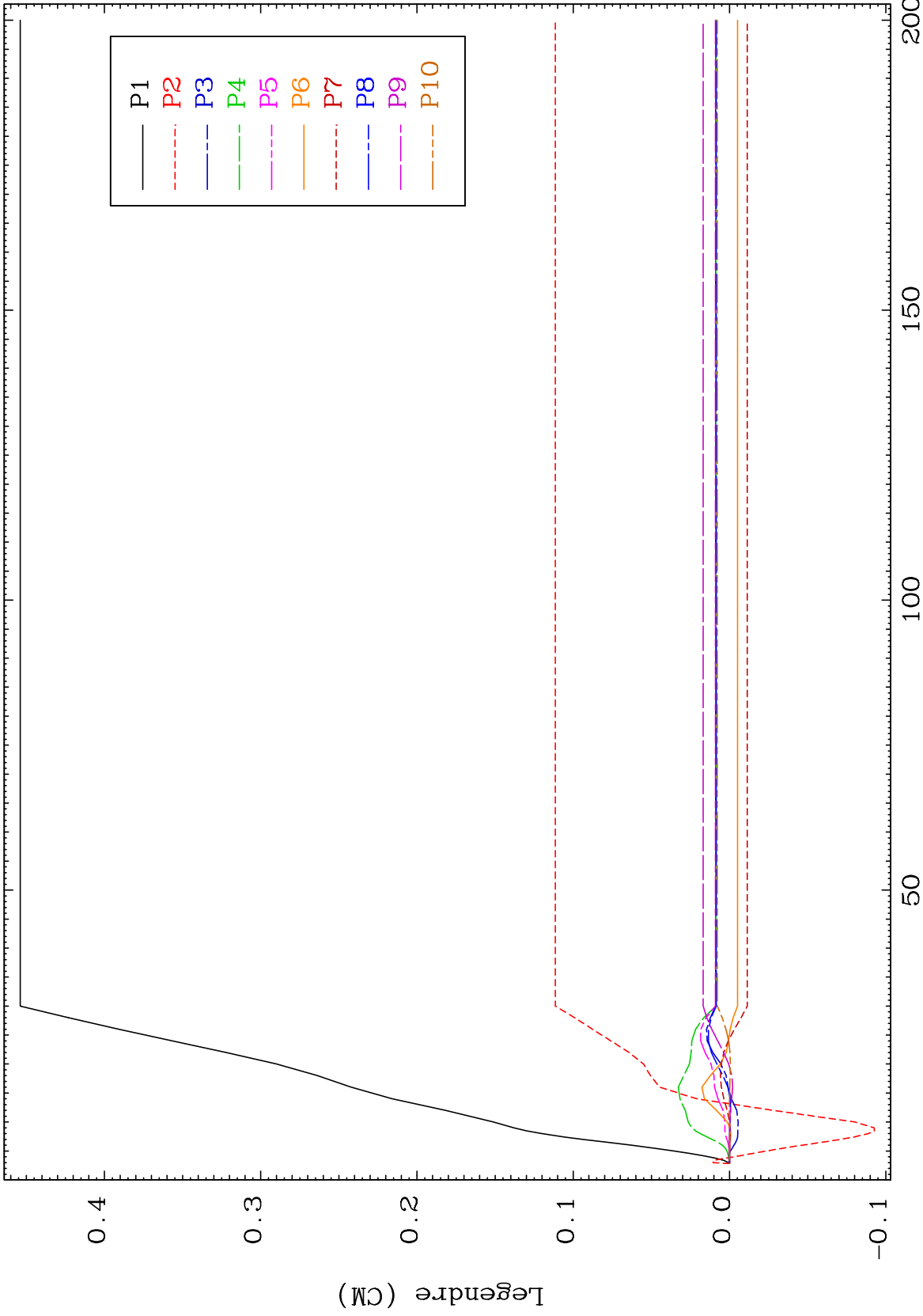


77 19-K -41

MAT 1931

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

19-K -41

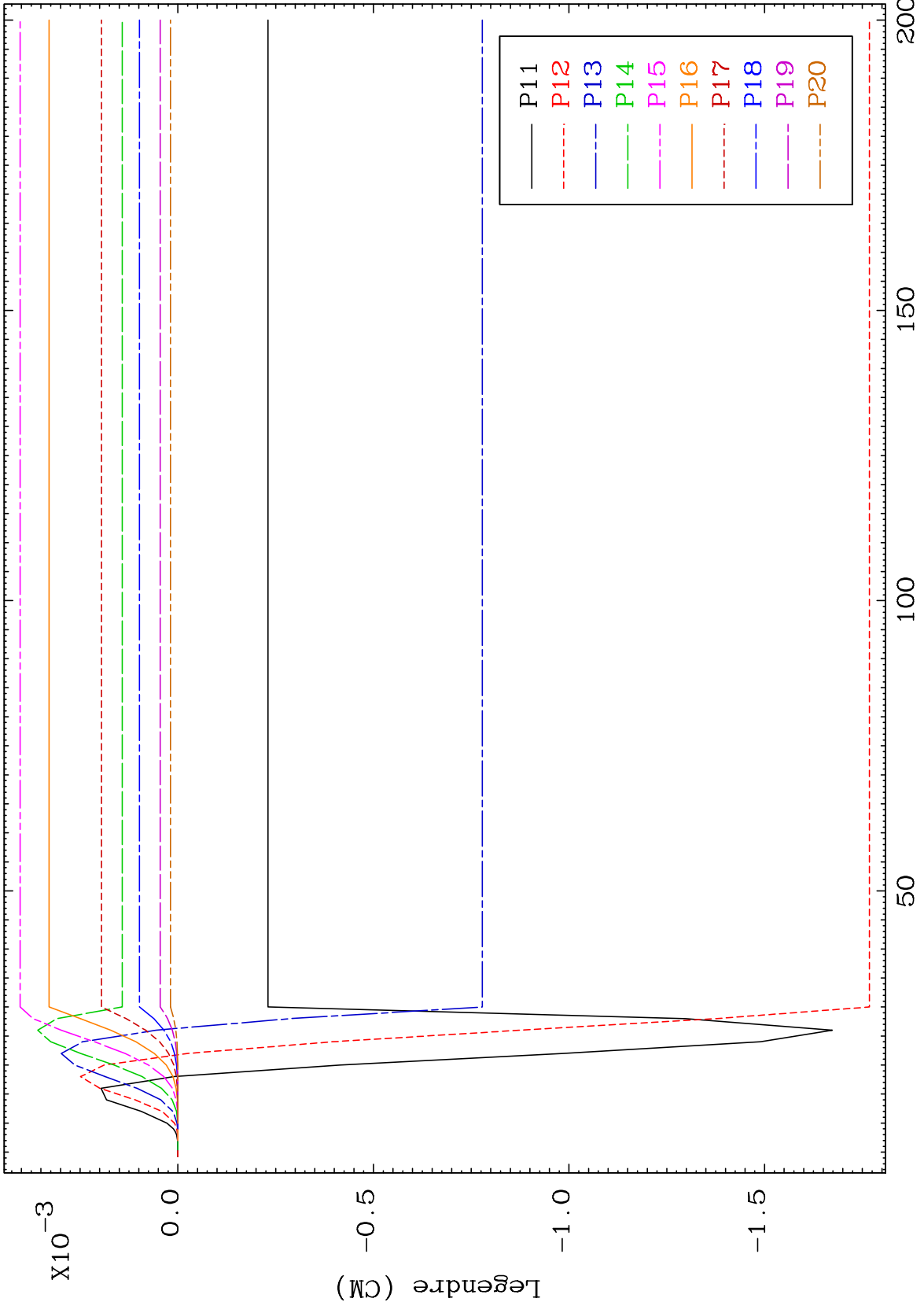


78

Incident Energy (MeV)

19-K -41

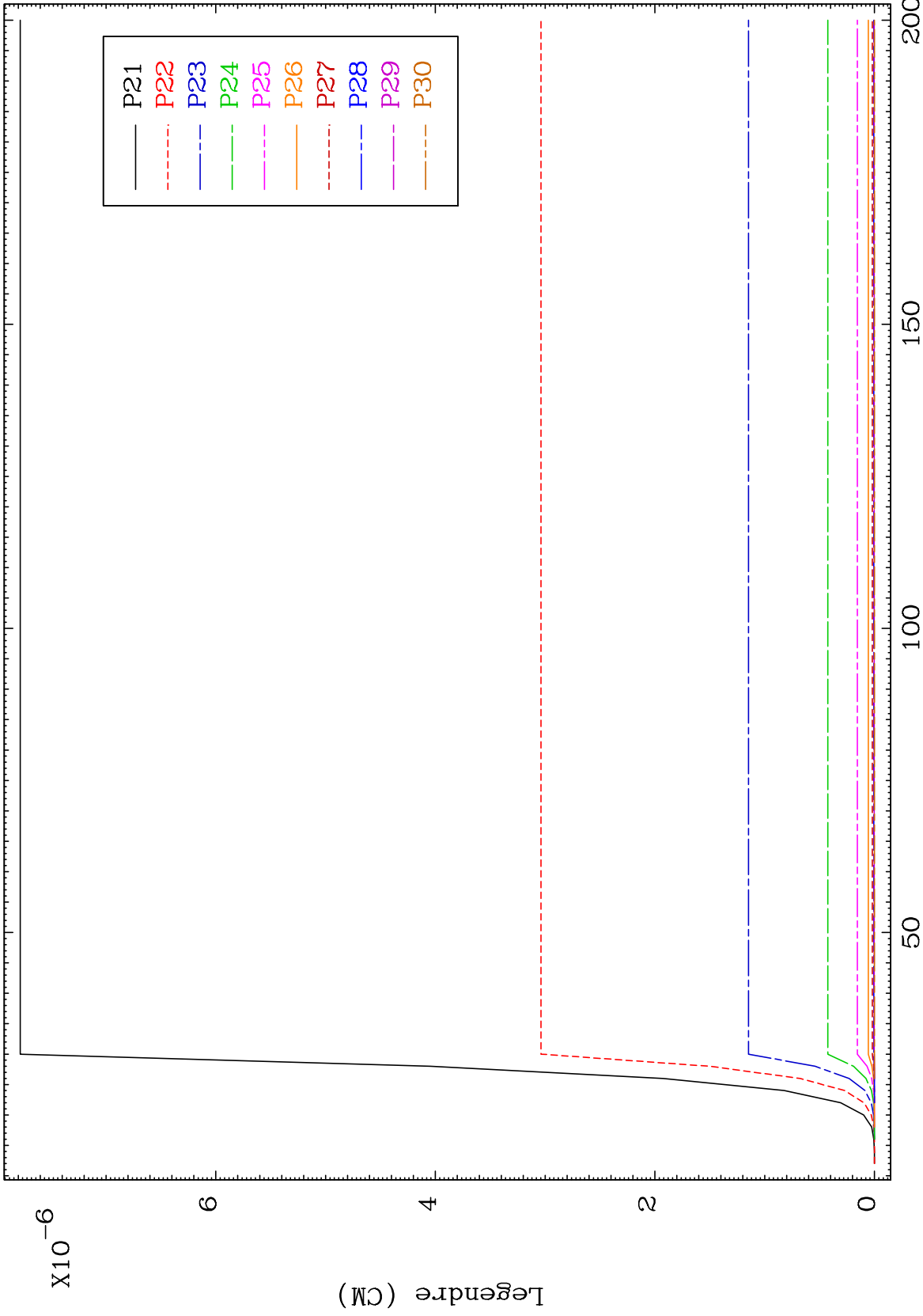
MAT 1931 MT= 72 (n,n') Level Legendre Coefficients 19-K -41



MAT 1931

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

19-K -41



80

50

100

Incident Energy (MeV)

150

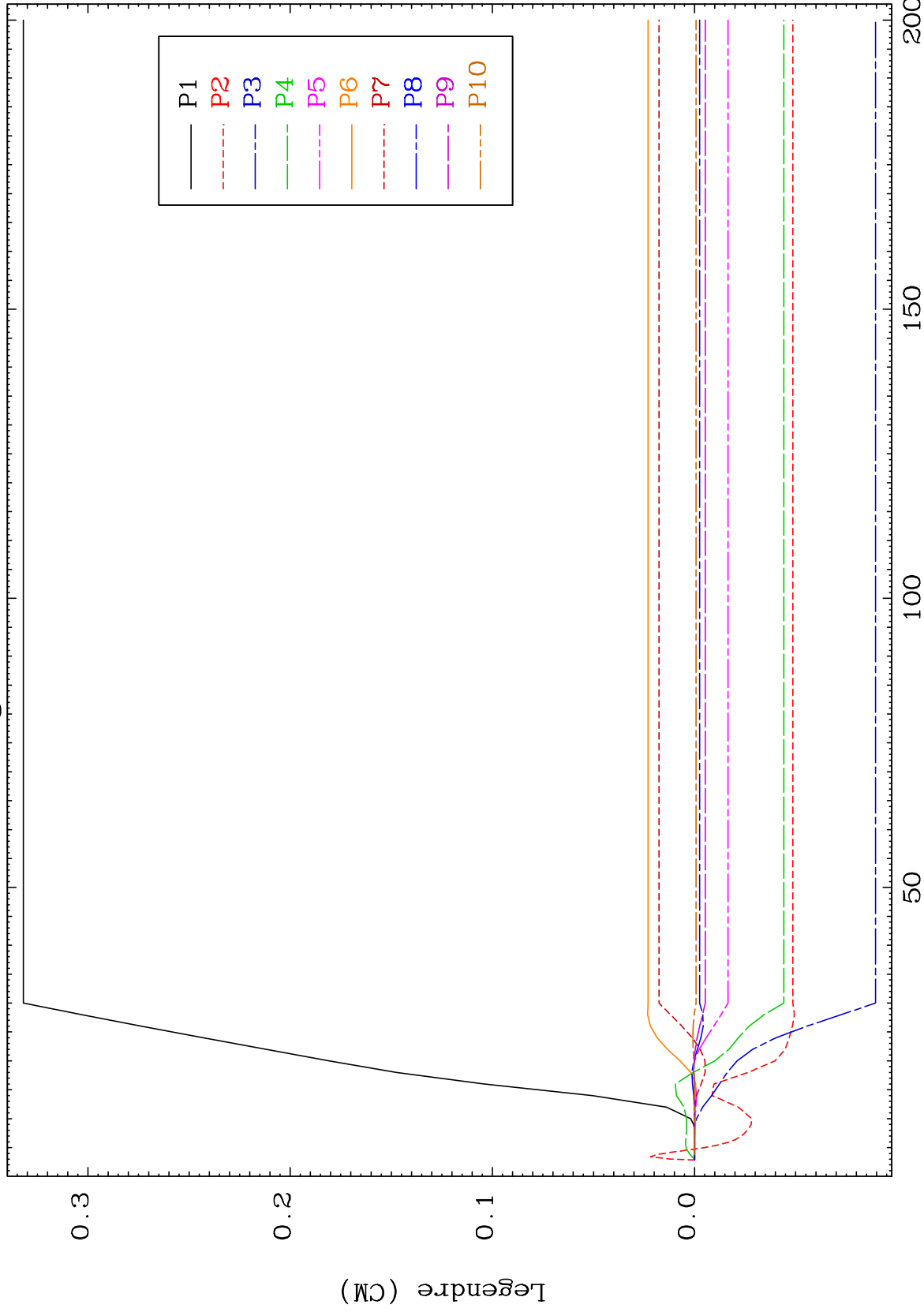
200

19-K -41

MAT 1931

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

19-K -41

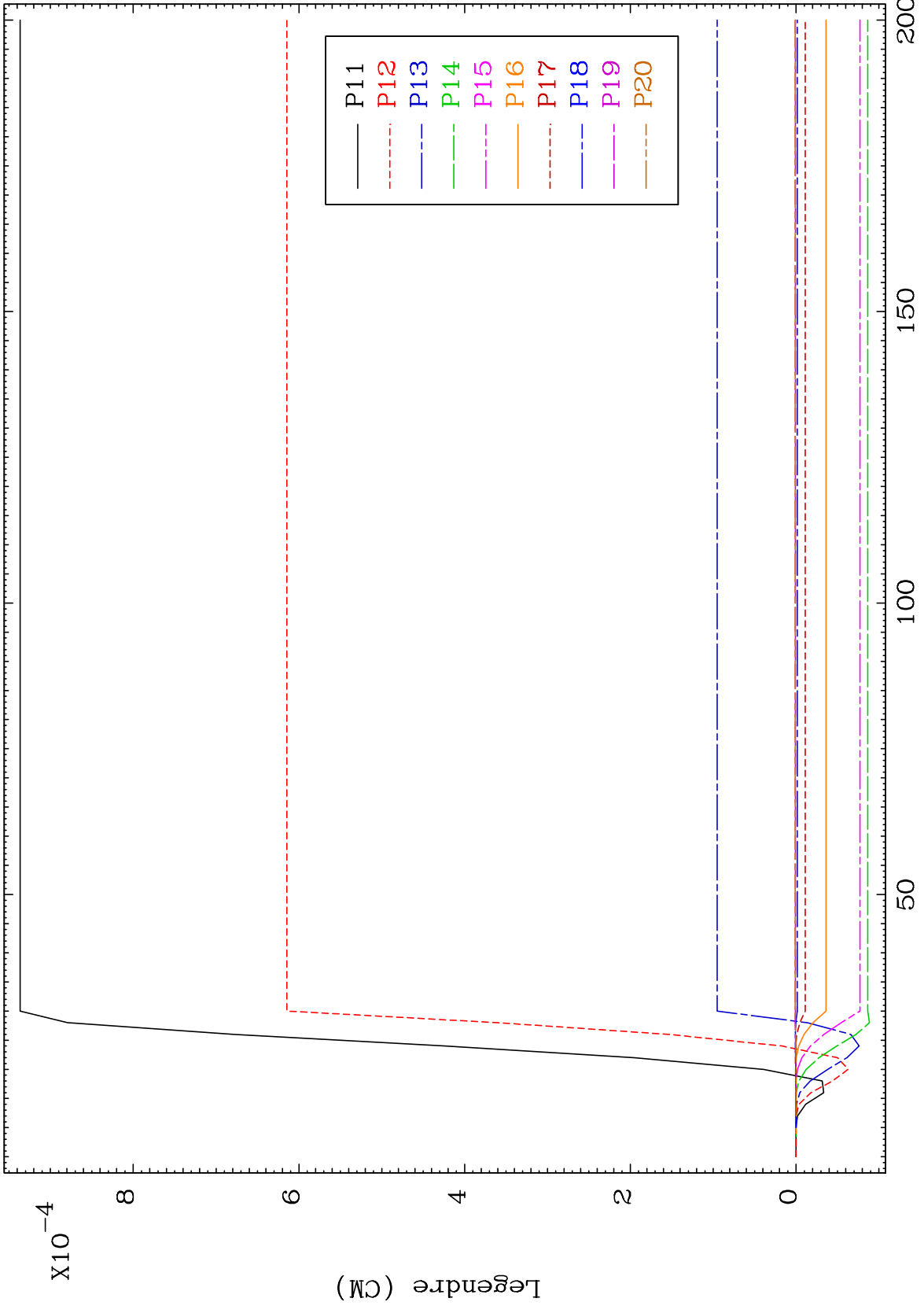


81

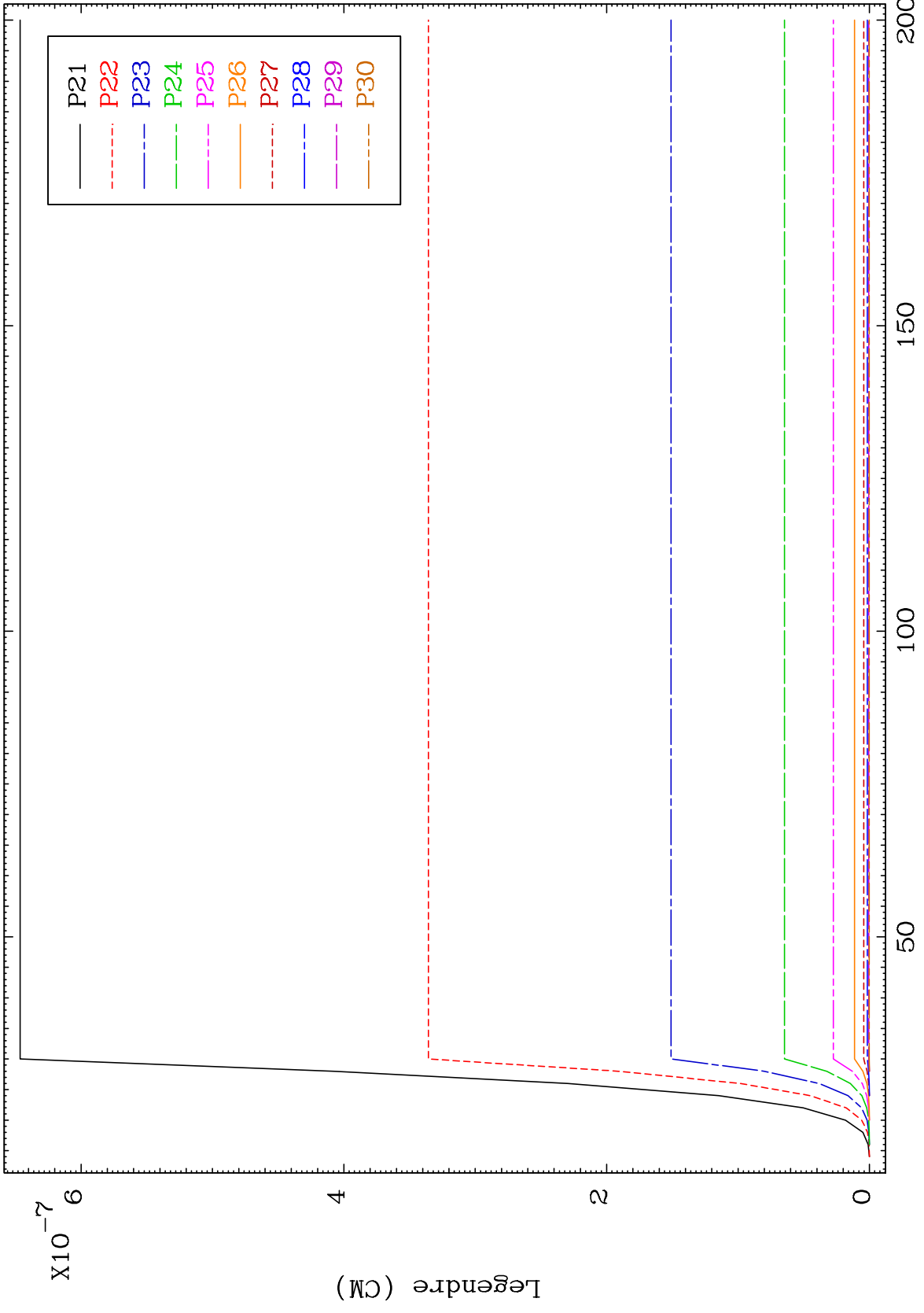
Incident Energy (MeV)

19-K -41

MAT 1931 MT= 73 (n,n') Level Legendre Coefficients 19-K -41



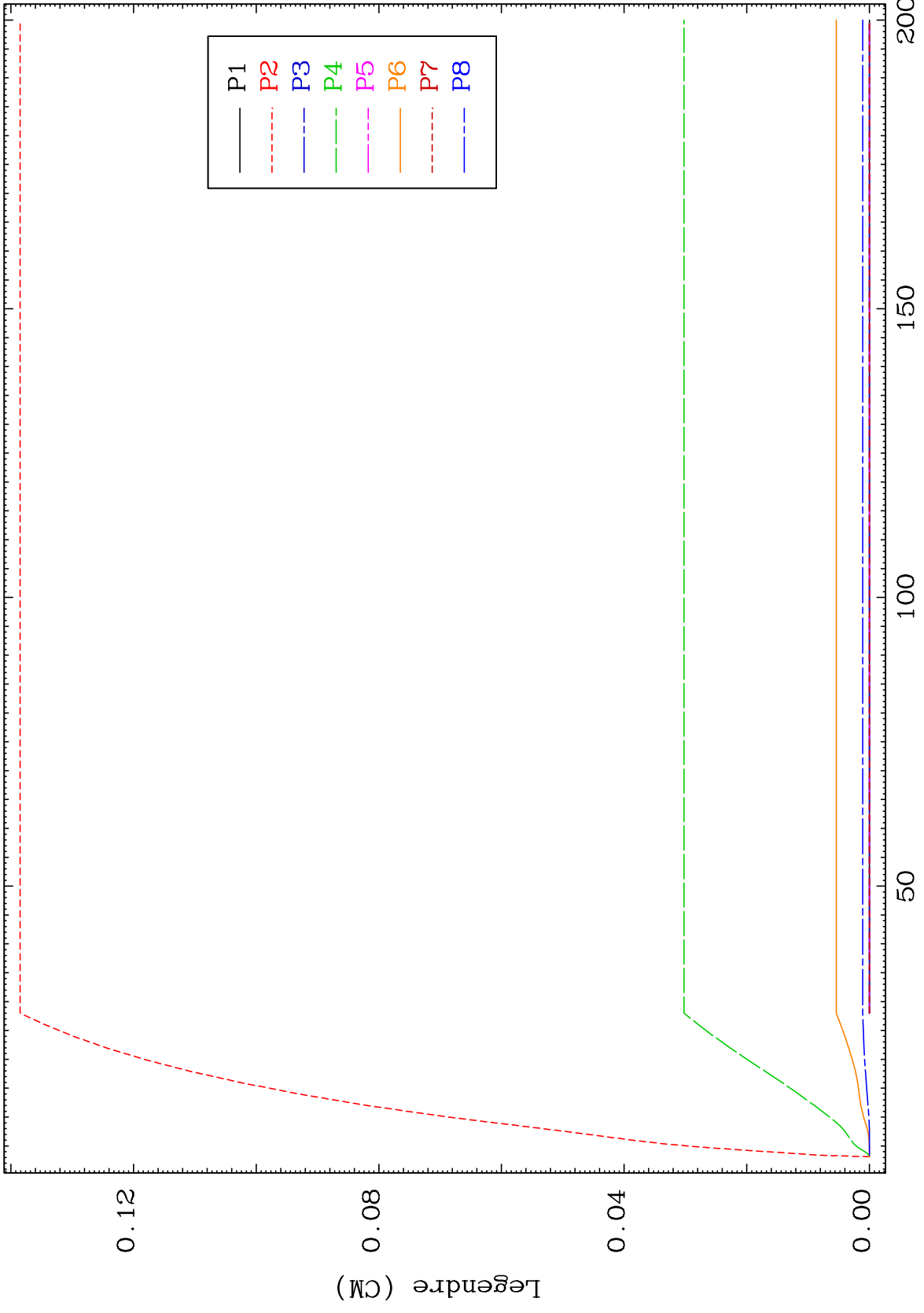
MAT 1931 MT= 73 (n,n') Level Legendre Coefficients 19-K -41



83

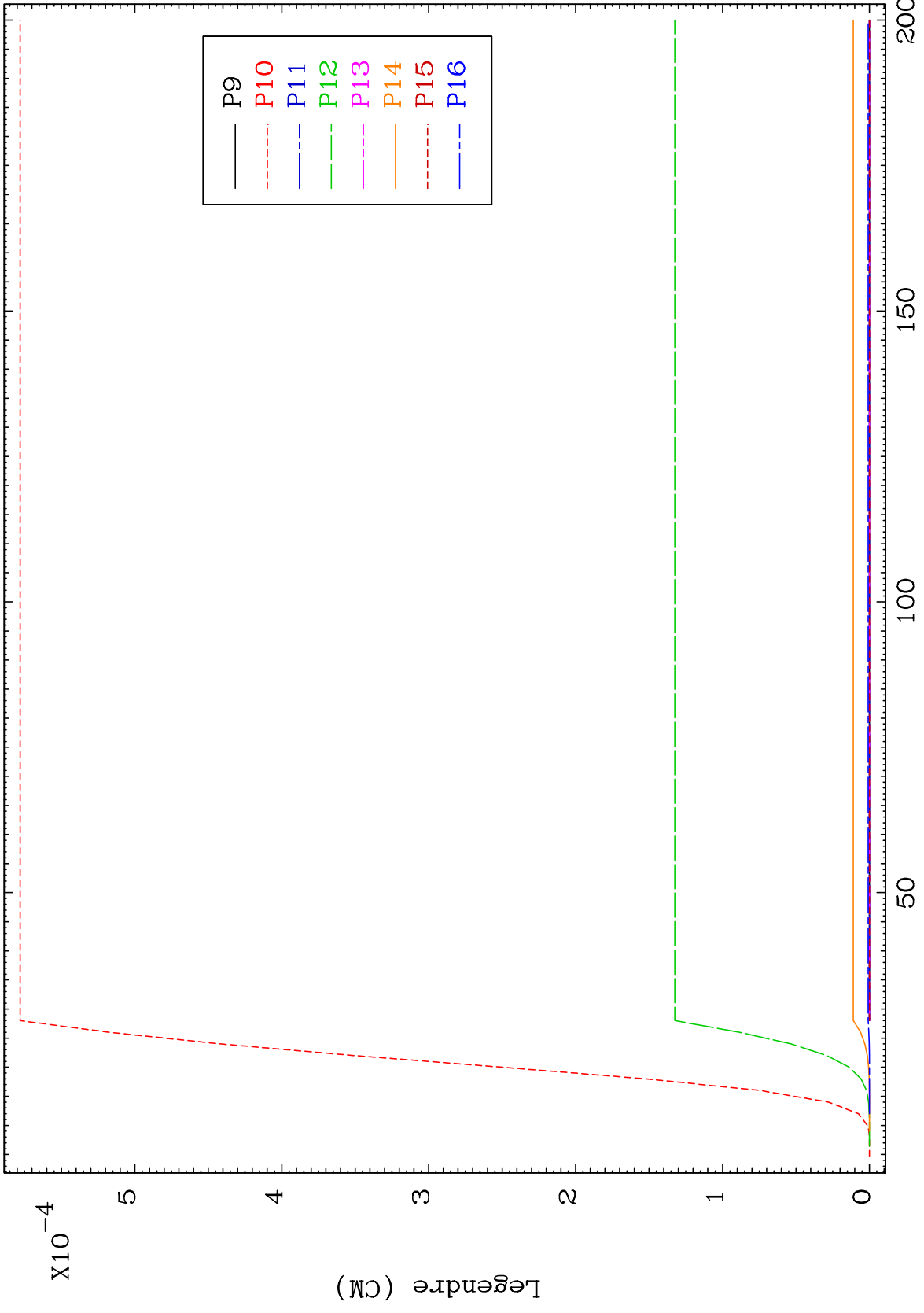
19-K -41

MAT 1931 MT= 74 (n,n') Level Legendre Coefficients 19-K -41



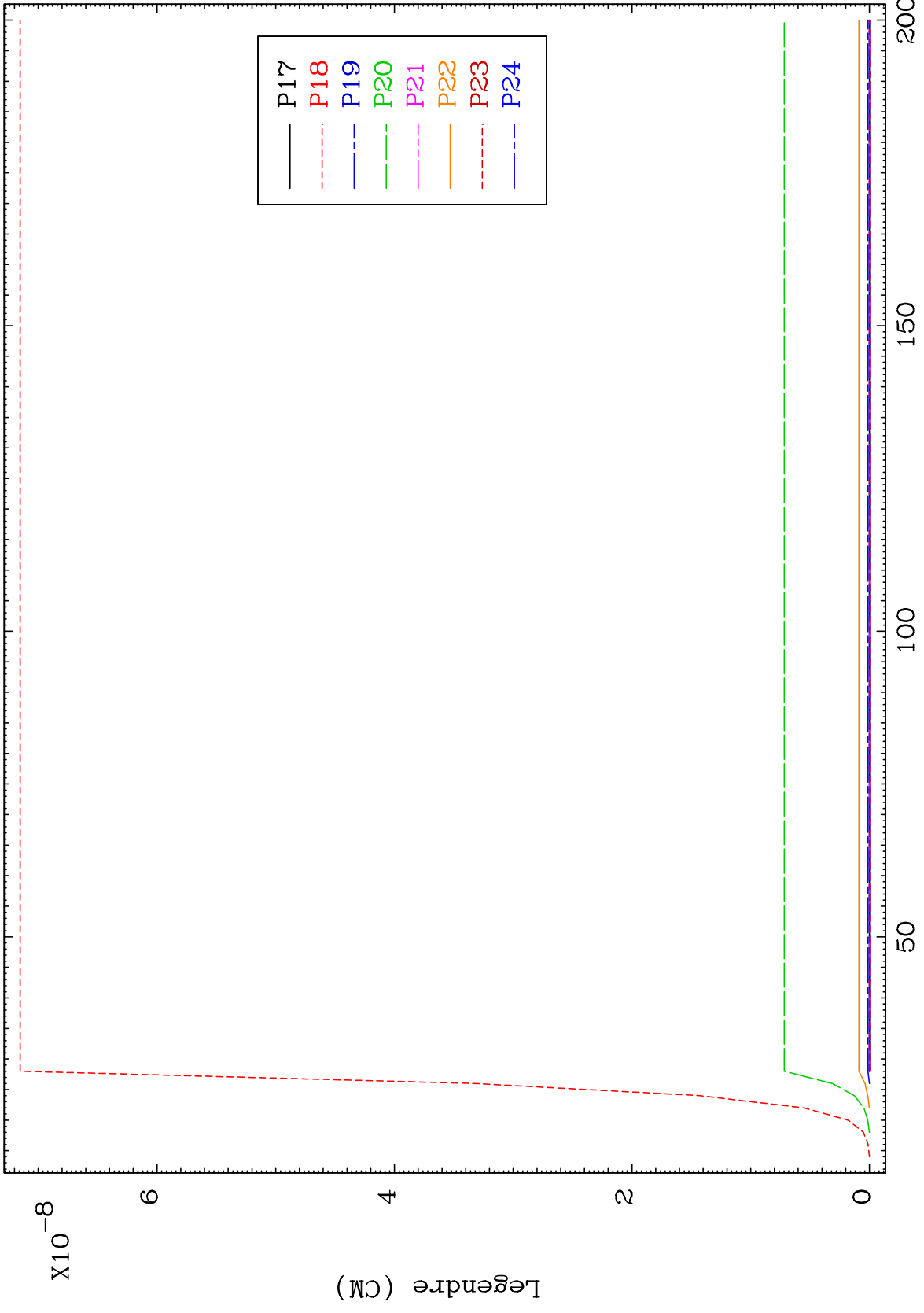
84 19-K -41

MAT 1931 MT= 74 (n,n') Level Legendre Coefficients 19-K -41



85 19-K -41

MAT 1931 MT= 74 (n,n') Level Legendre Coefficients 19-K -41

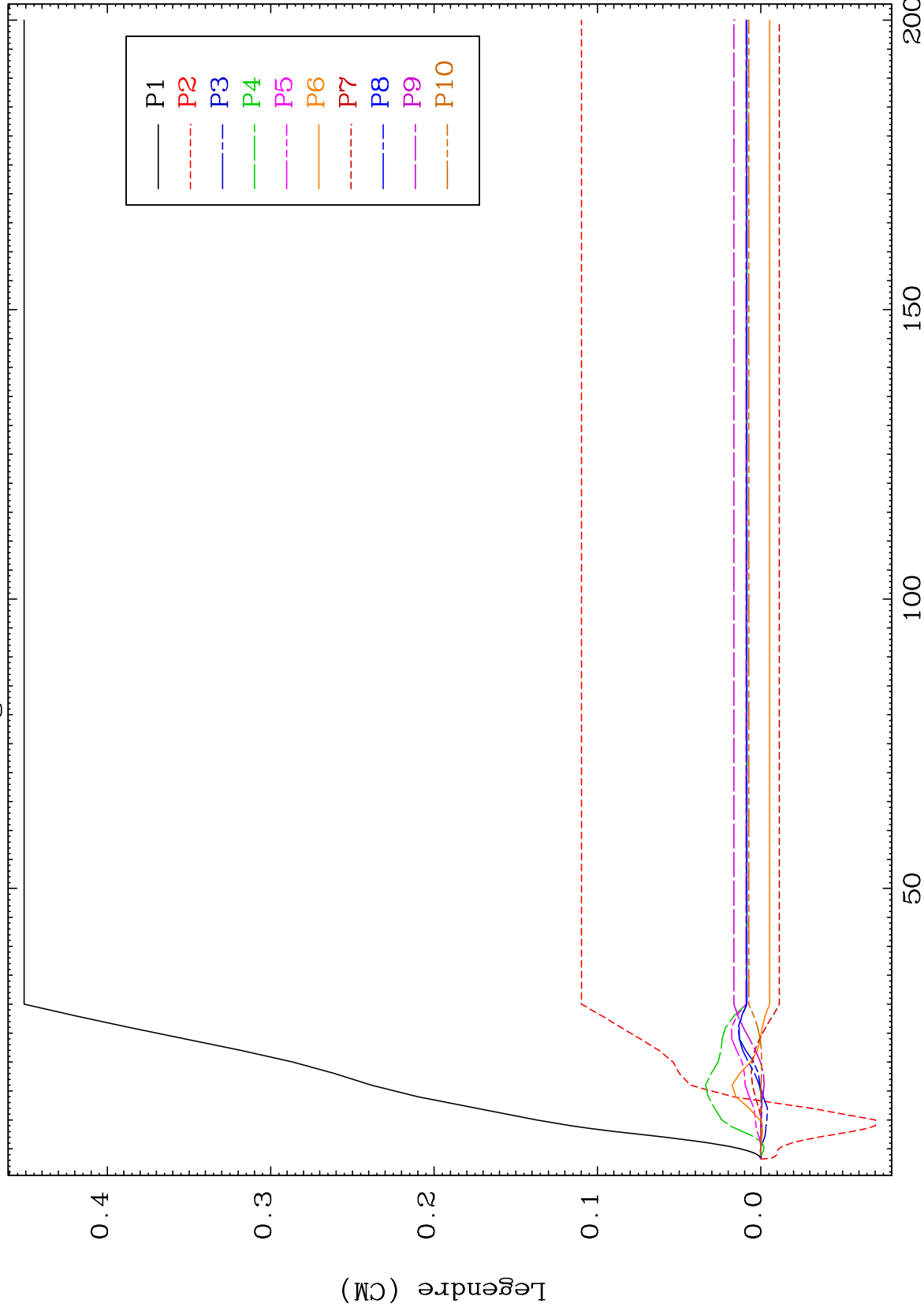


86 19-K -41

MAT 1931

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

19-K -41

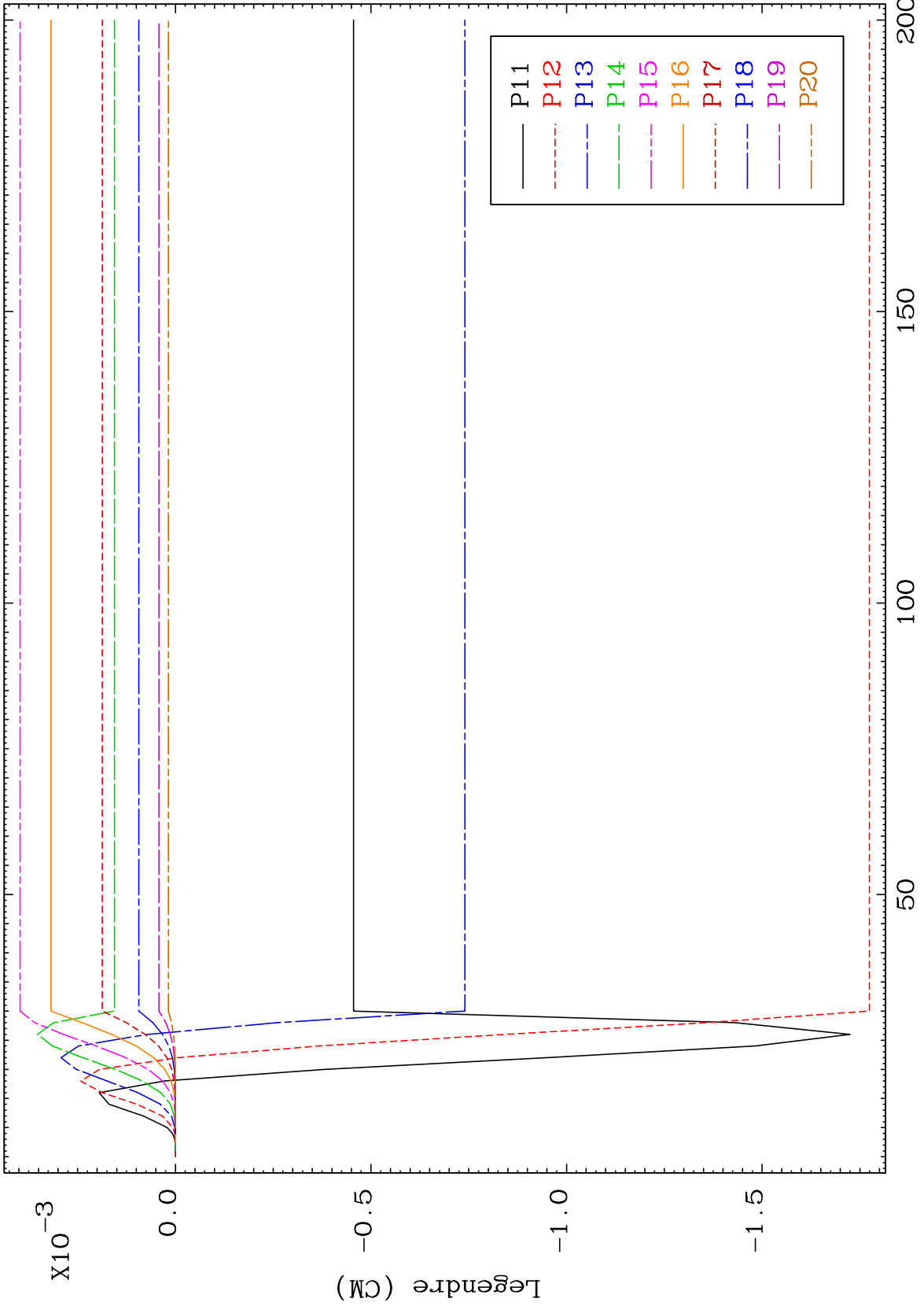


87

Incident Energy (MeV)

19-K -41

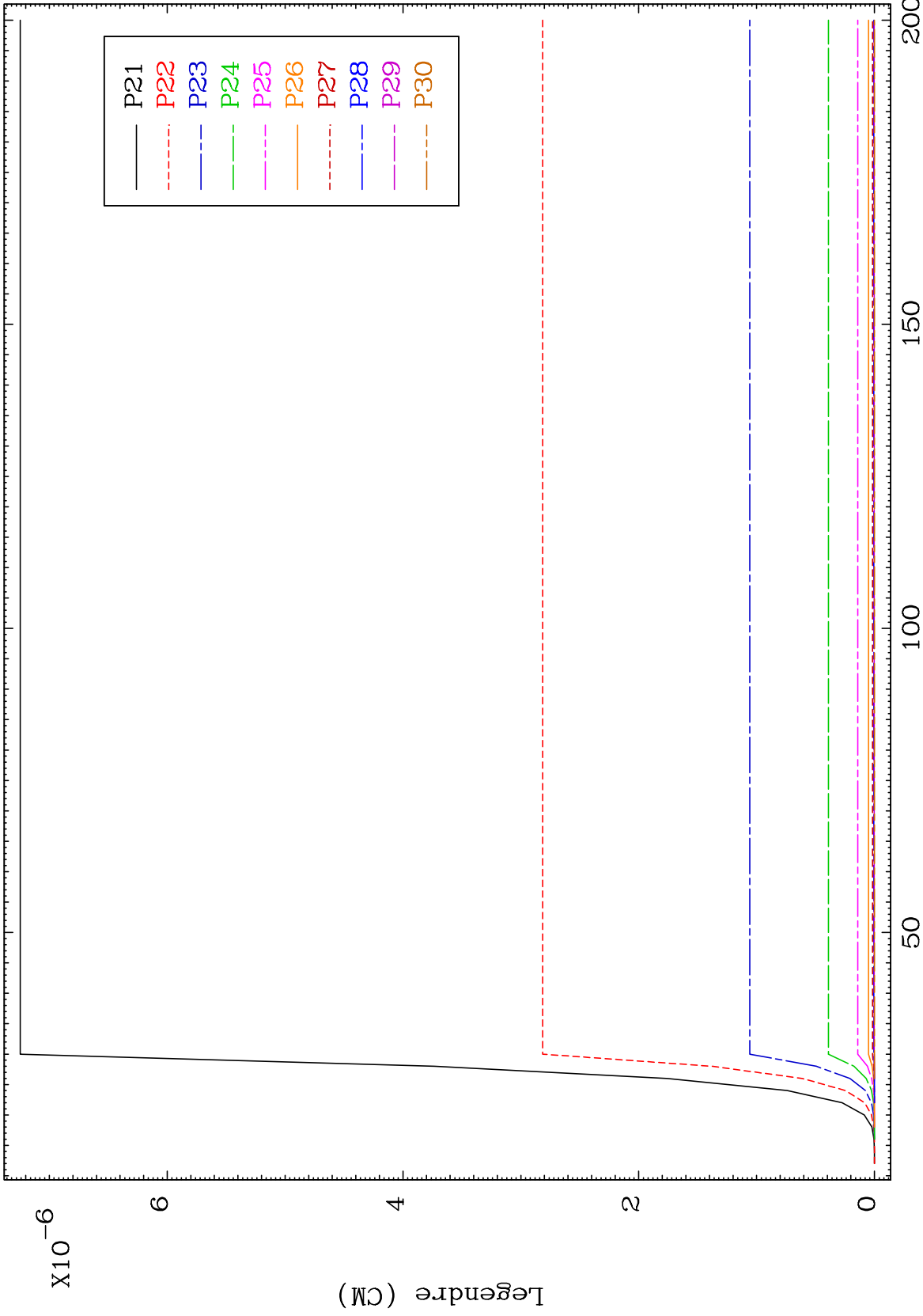
MAT 1931 MT= 75 (n,n') Level Legendre Coefficients 19-K -41



MAT 1931

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

19-K -41



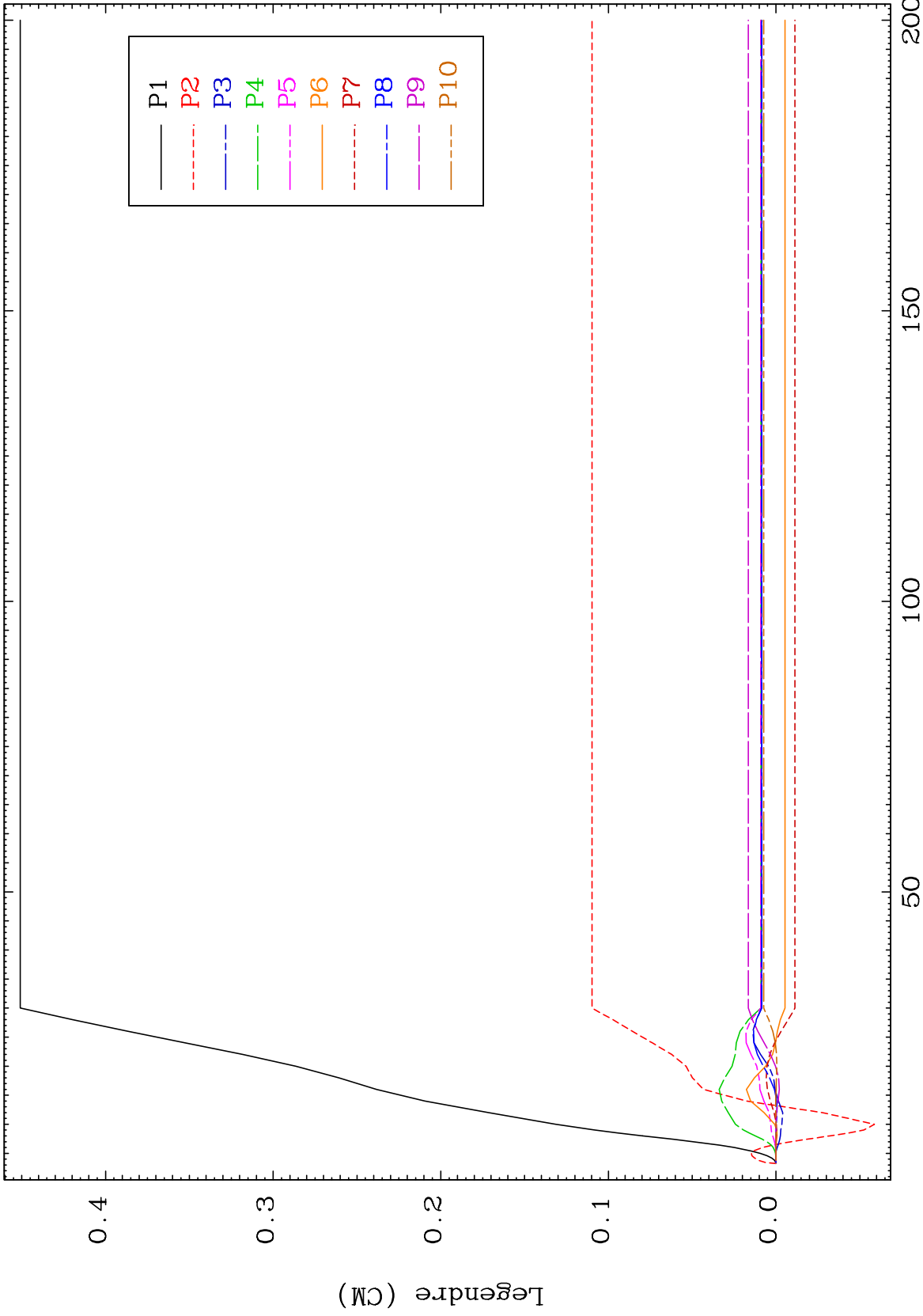
89

19-K -41

MAT 1931

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

19-K -41

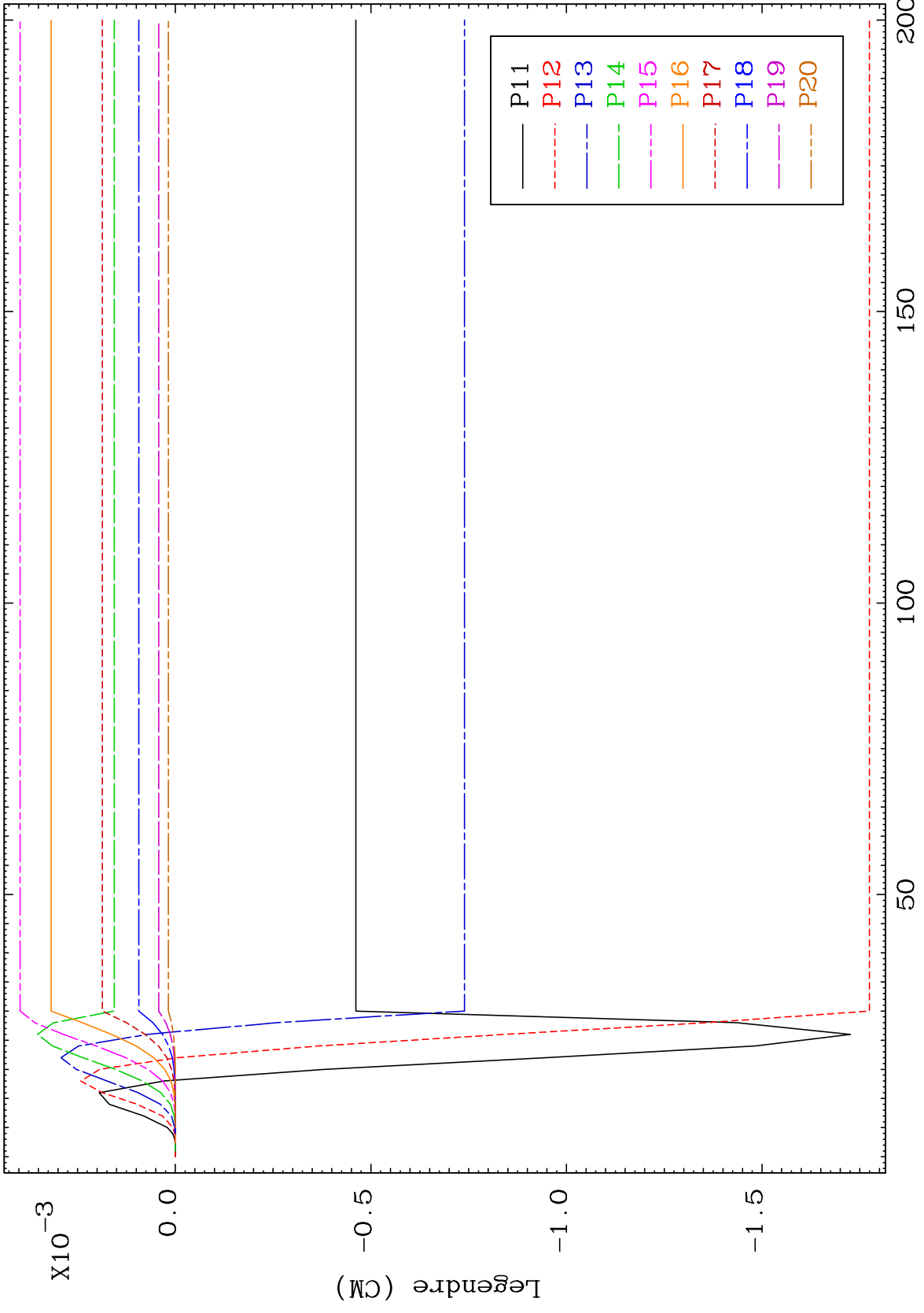


90

Incident Energy (MeV)

19-K -41

MAT 1931 MT= 76 (n,n') Level Legendre Coefficients 19-K -41

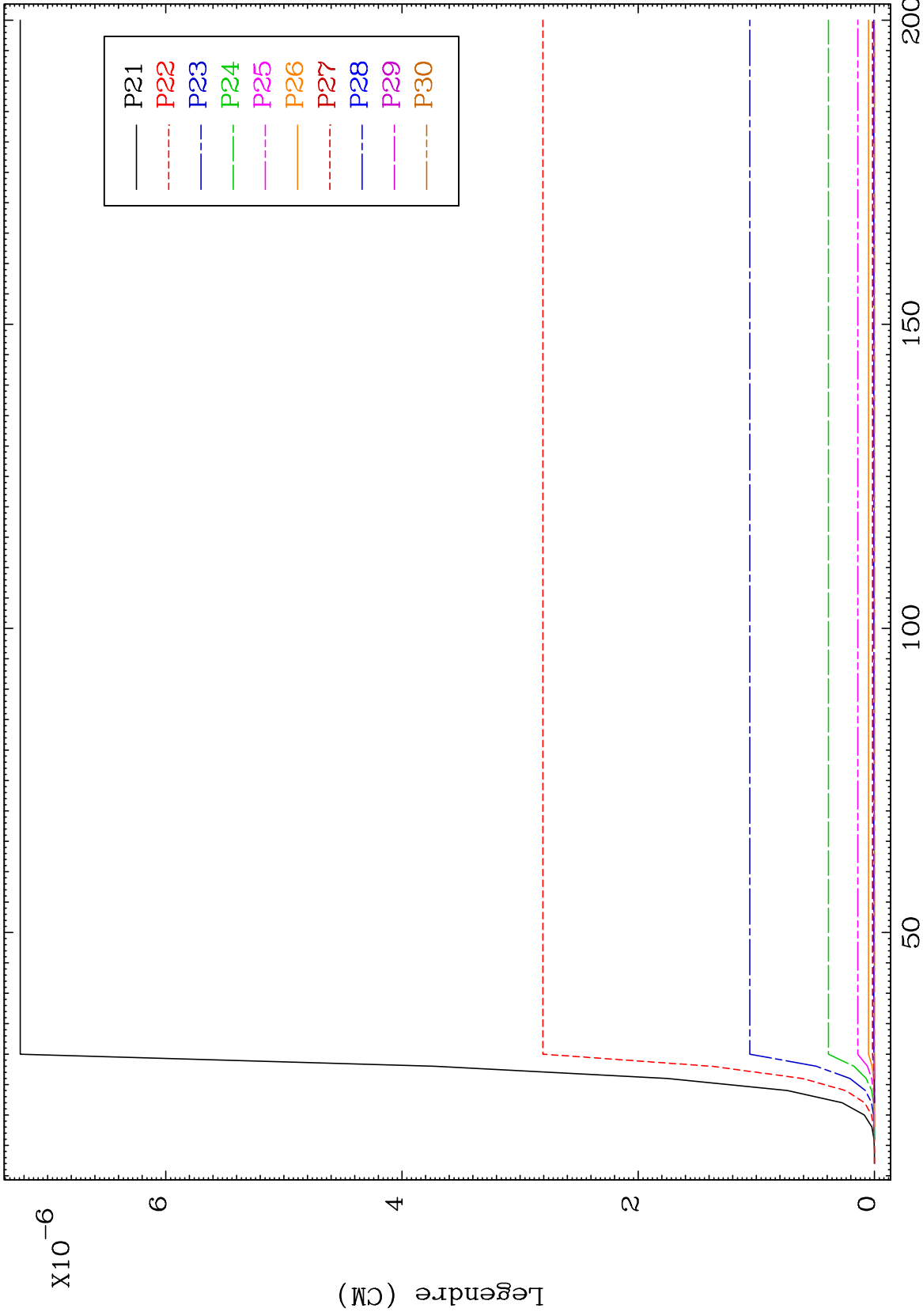


91 19-K -41

MAT 1931

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

19-K -41

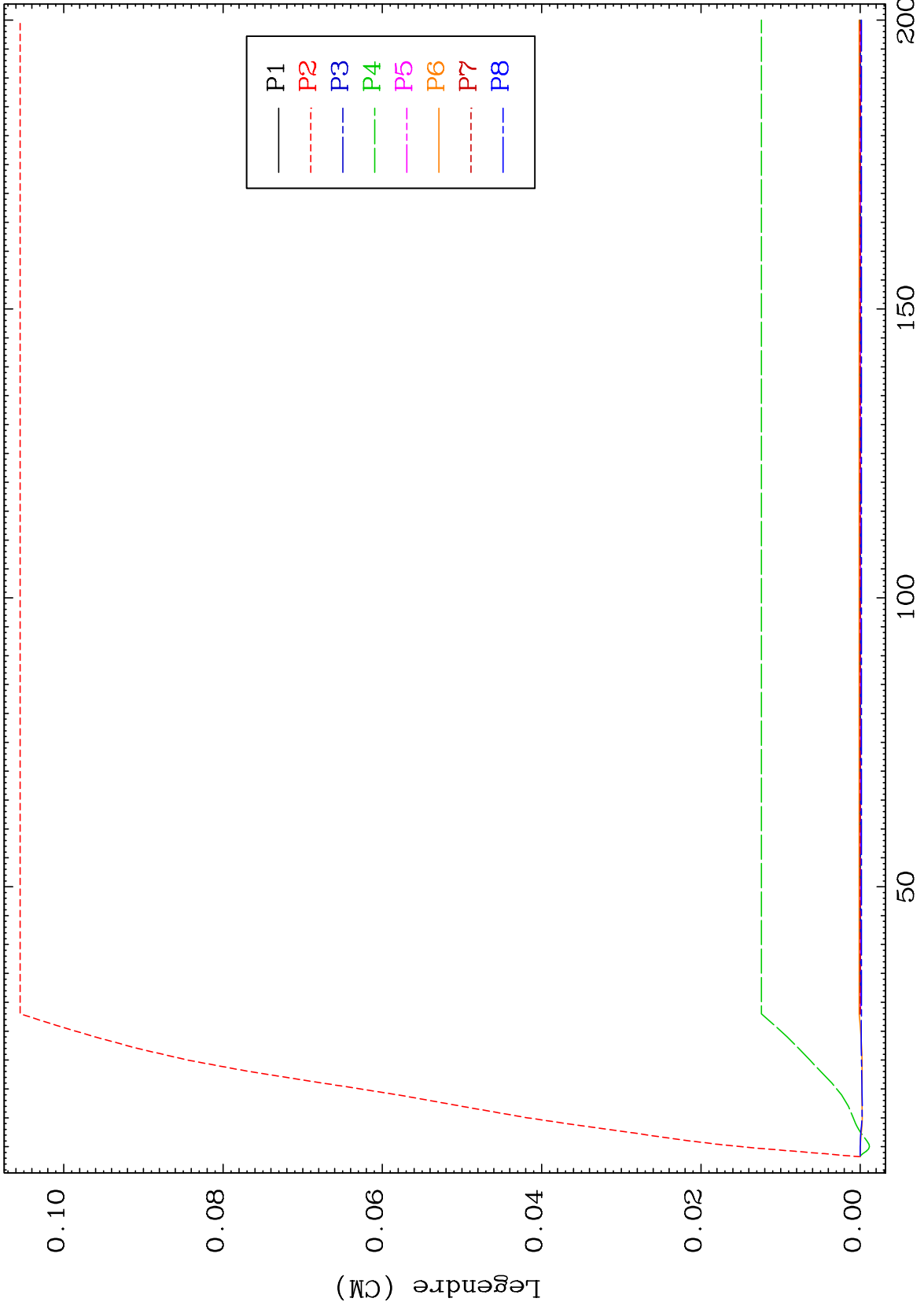


92

Incident Energy (MeV)

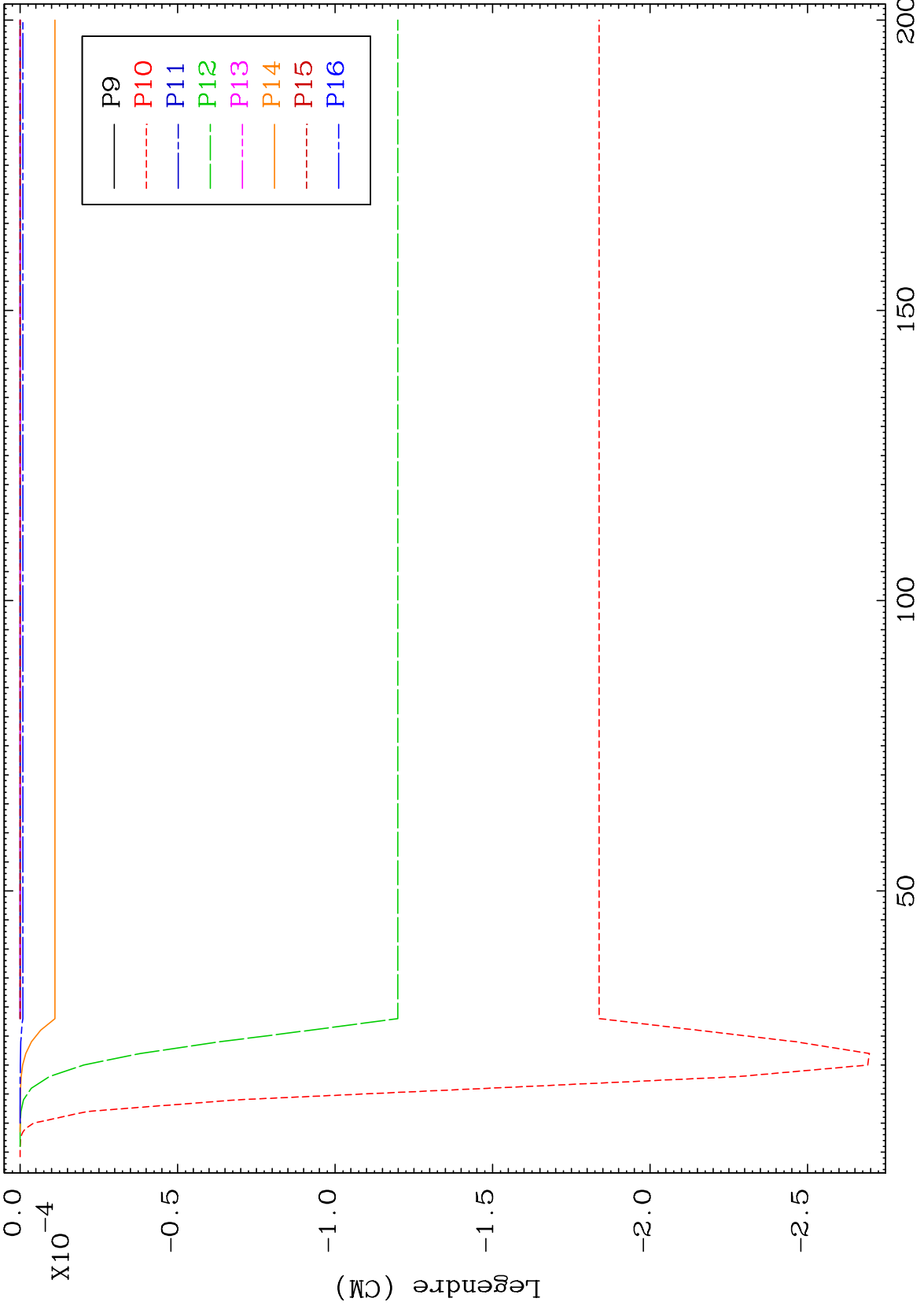
19-K -41

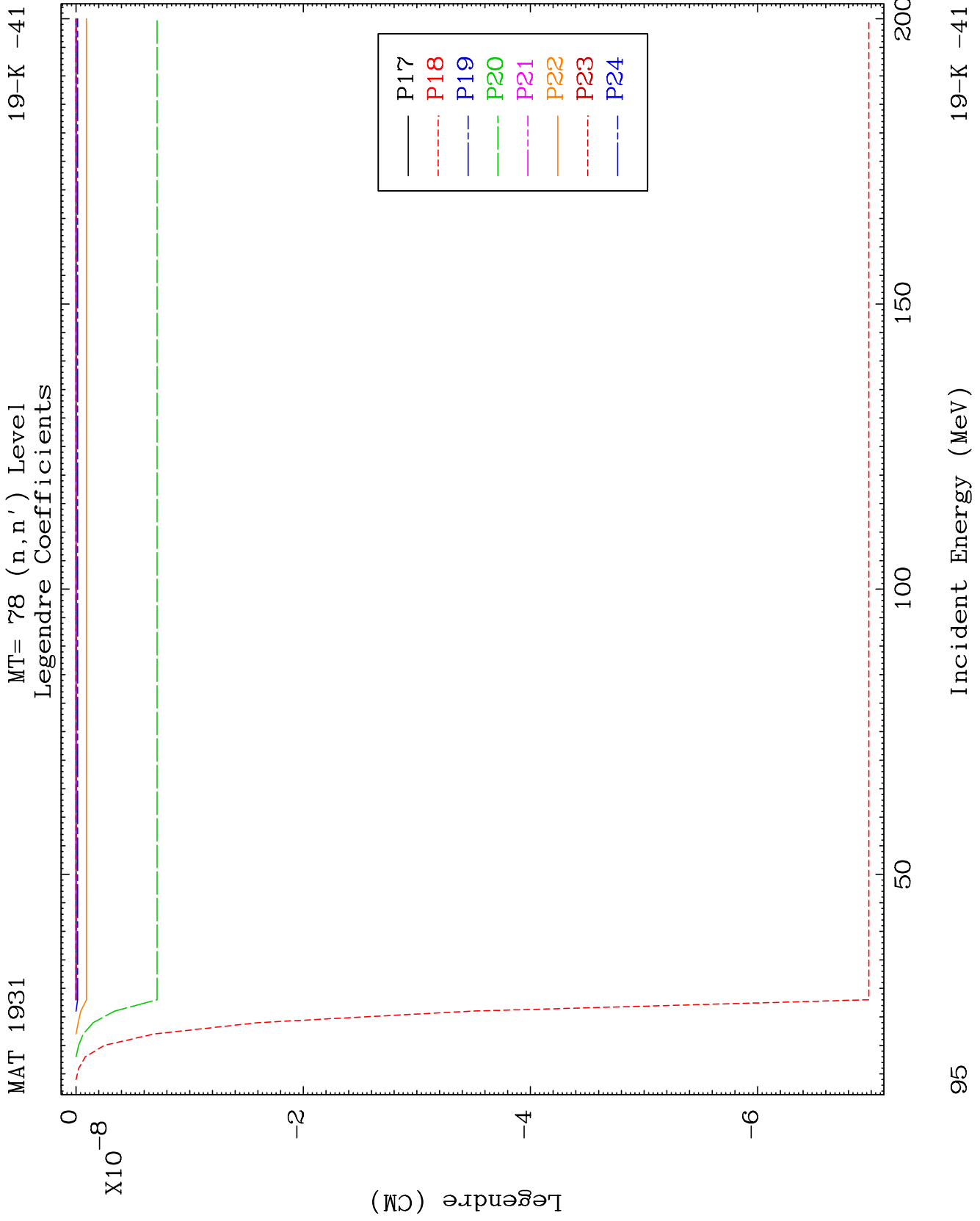
MAT 1931 MT= 78 (n,n') Level Legendre Coefficients 19-K -41



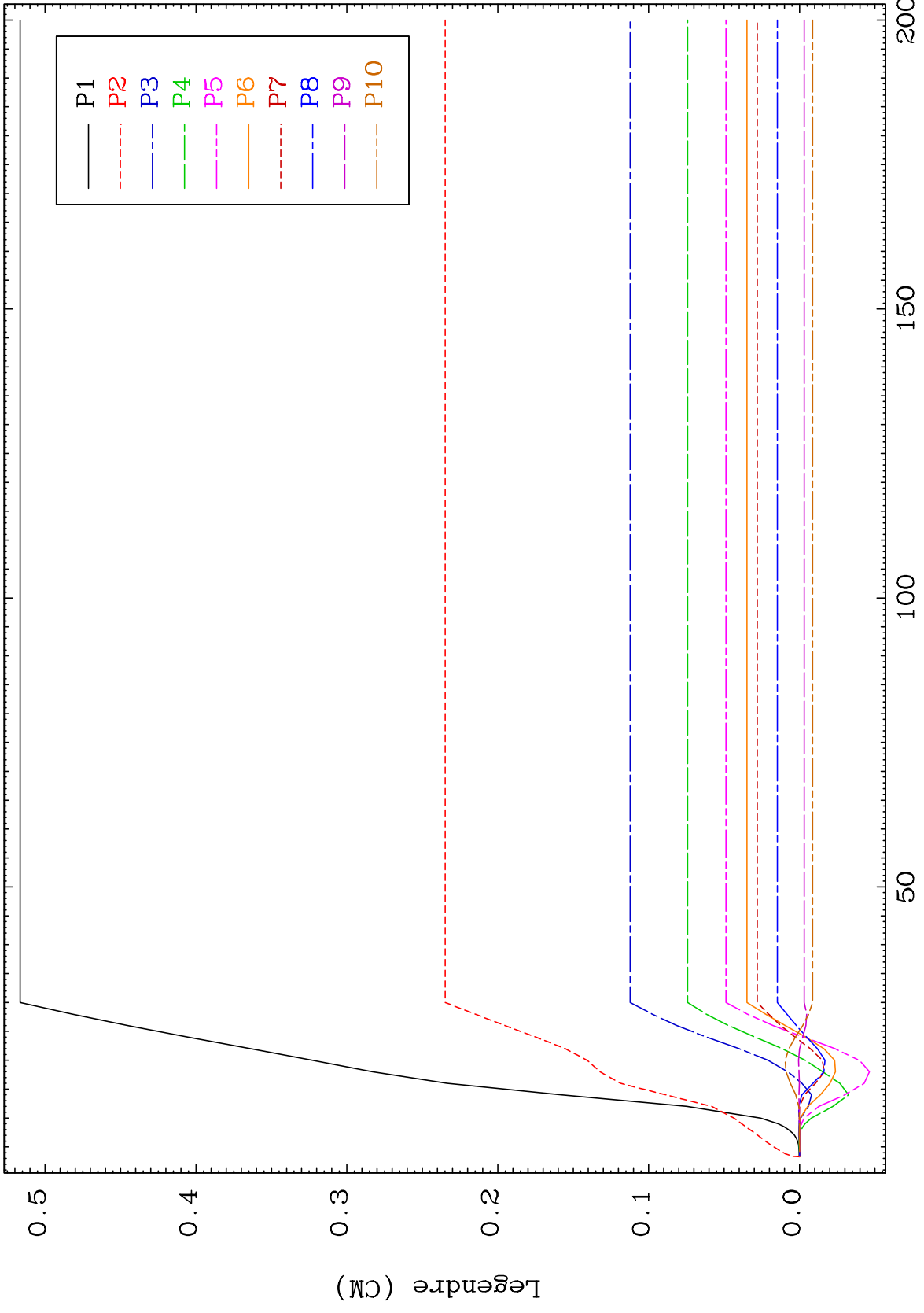
93 19-K -41

MAT 1931 MT= 78 (n,n') Level Legendre Coefficients 19-K -41





MAT 1931 MT= 79 (n,n') Level Legendre Coefficients 19-K -41

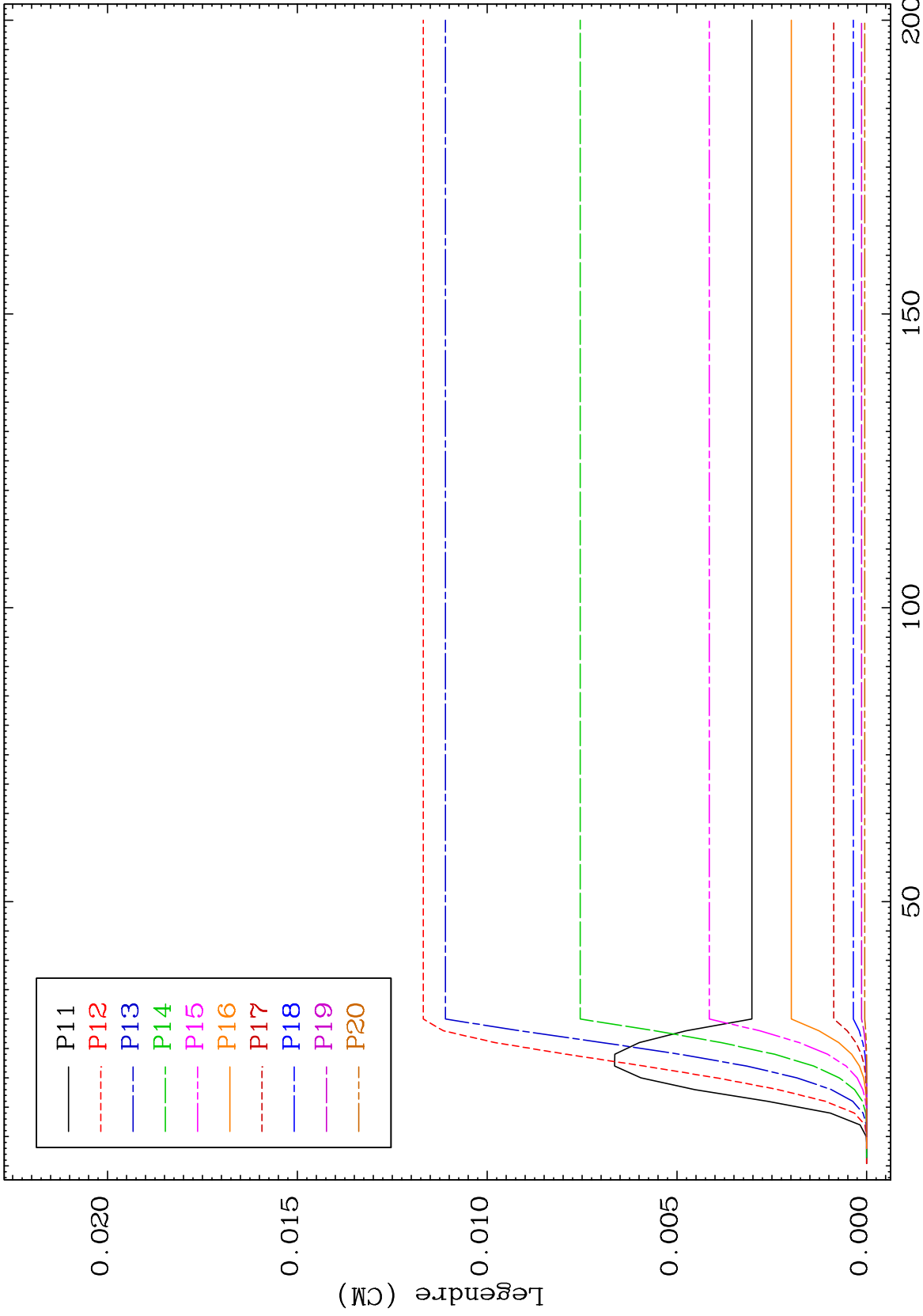


96 19-K -41

MAT 1931

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

19-K -41



97

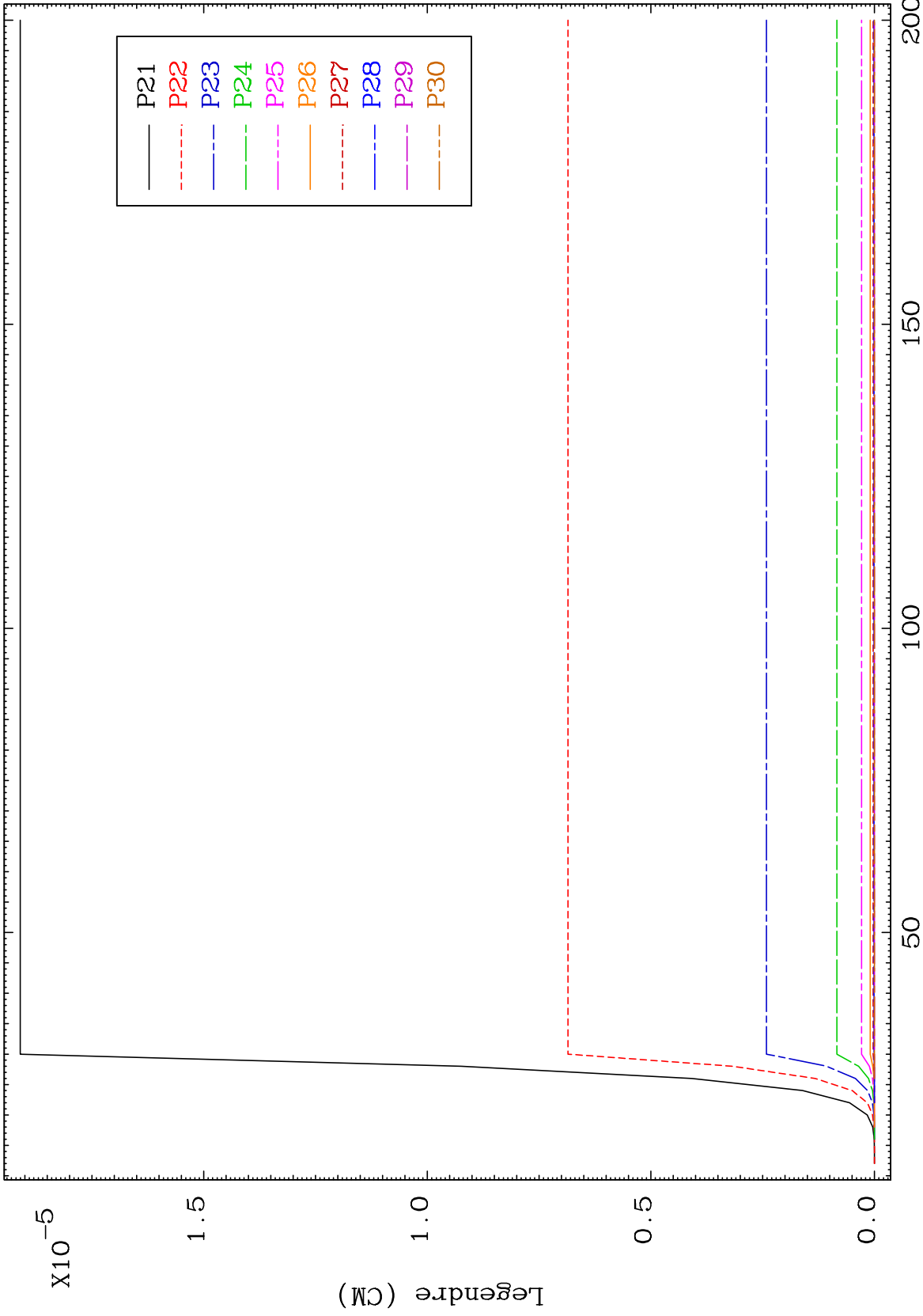
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41

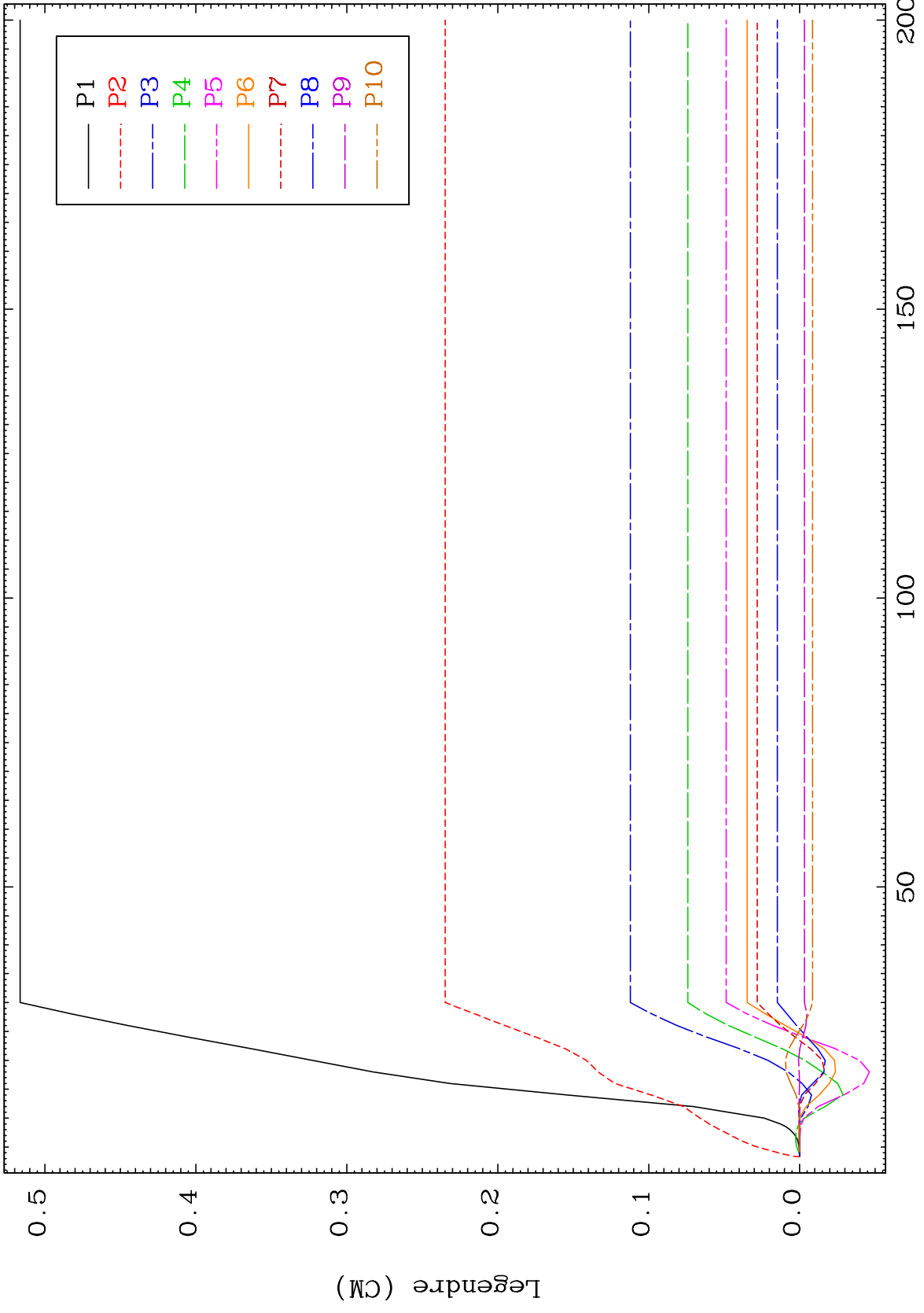


98

Incident Energy (MeV)

19-K -41

MAT 1931 MT= 80 (n,n') Level Legendre Coefficients 19-K -41

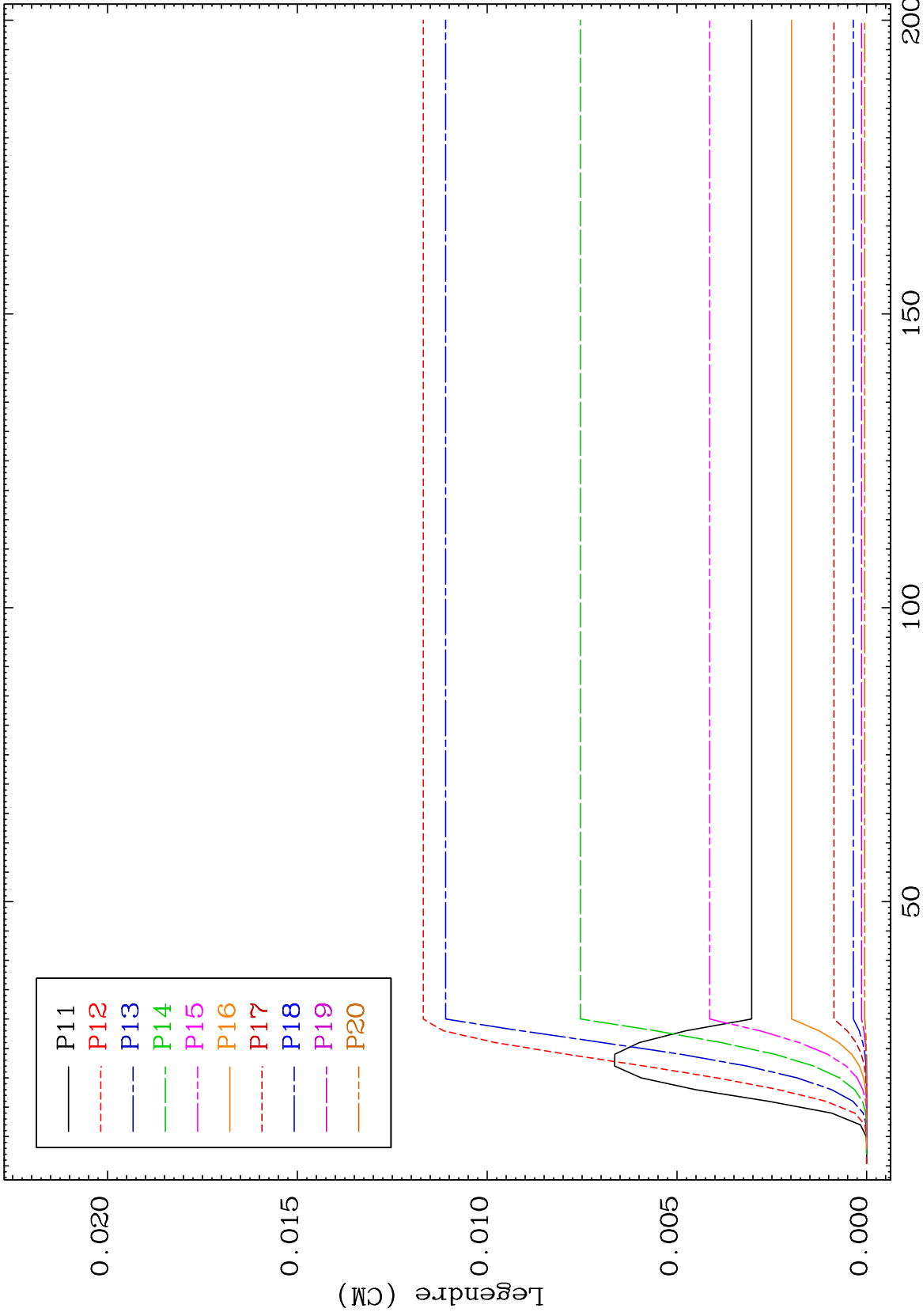


99 19-K -41

MAT 1931

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

19-K -41



100

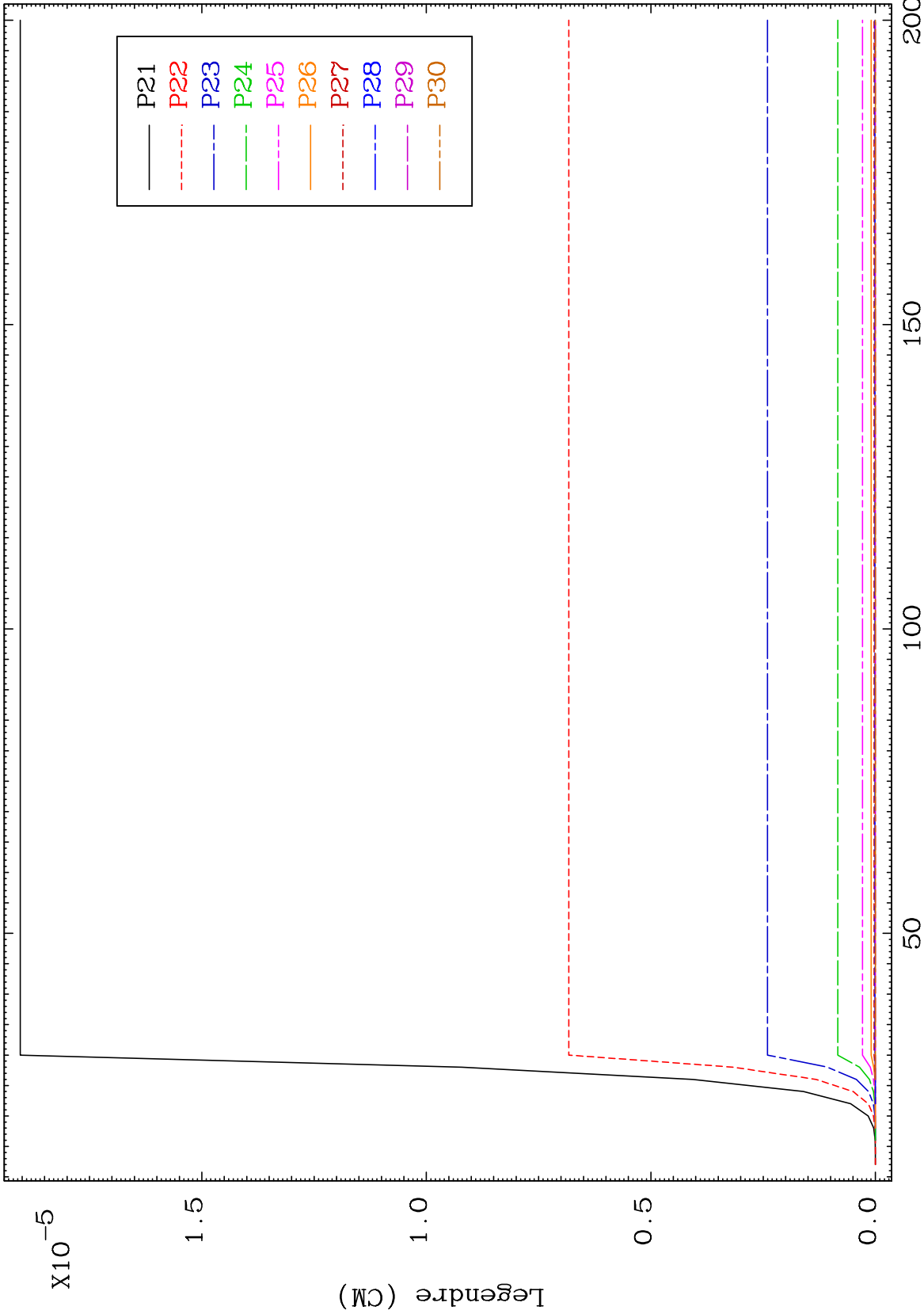
Incident Energy (MeV)

19-K -41

MAT 1931

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

19-K -41

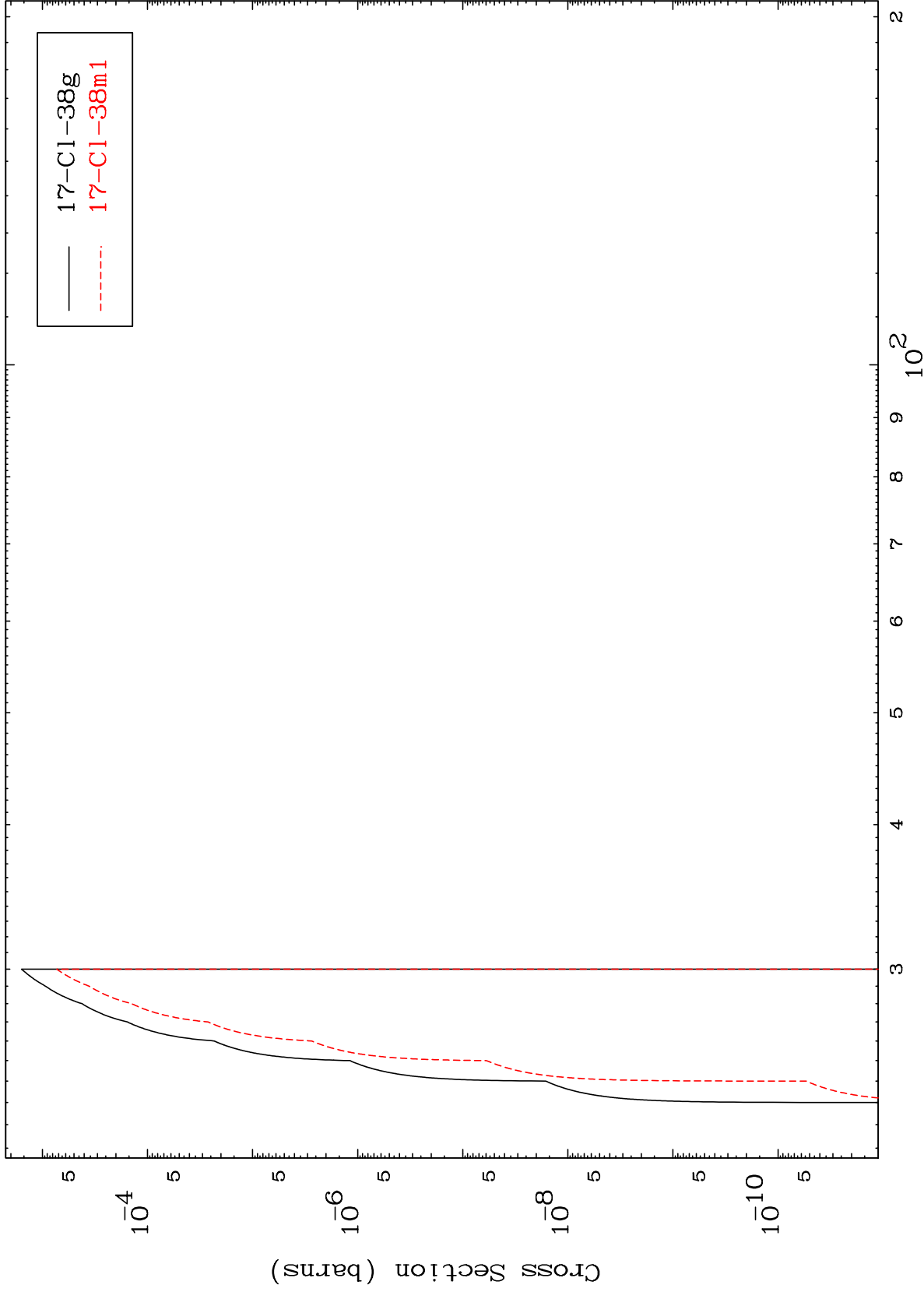


101

Incident Energy (MeV)

19-K -41

Radionuclide Production Cross Section

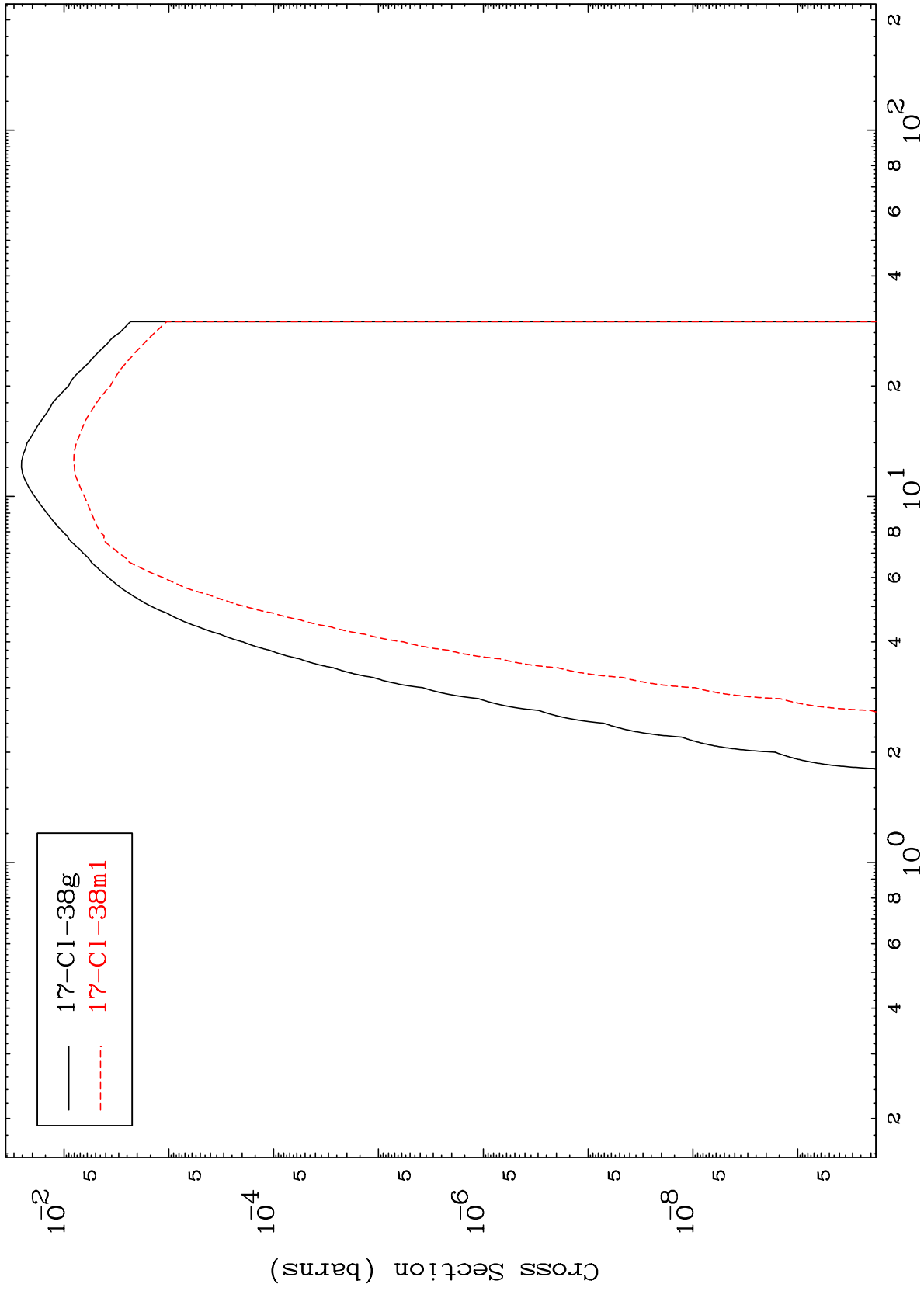


MAT 1931

(n,α)

19-K -41

Radionuclide Production Cross Section



103

Incident Energy (MeV)

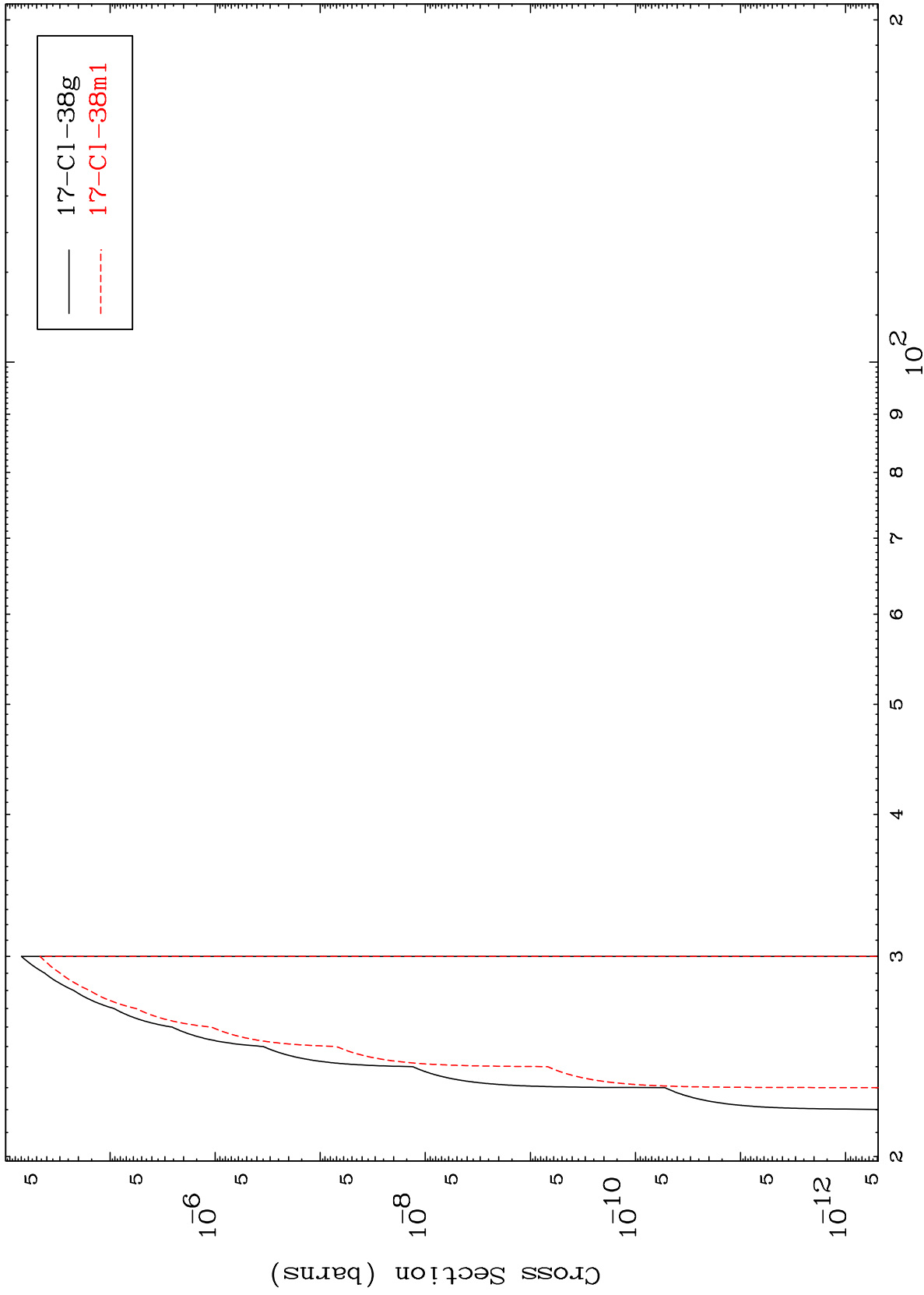
19-K -41

MAT 1931

(n,p) t

19-K -41

Radionuclide Production Cross Section



104

Incident Energy (MeV)

19-K -41