

Program EVALPLOT  
(Version 2017-1)

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

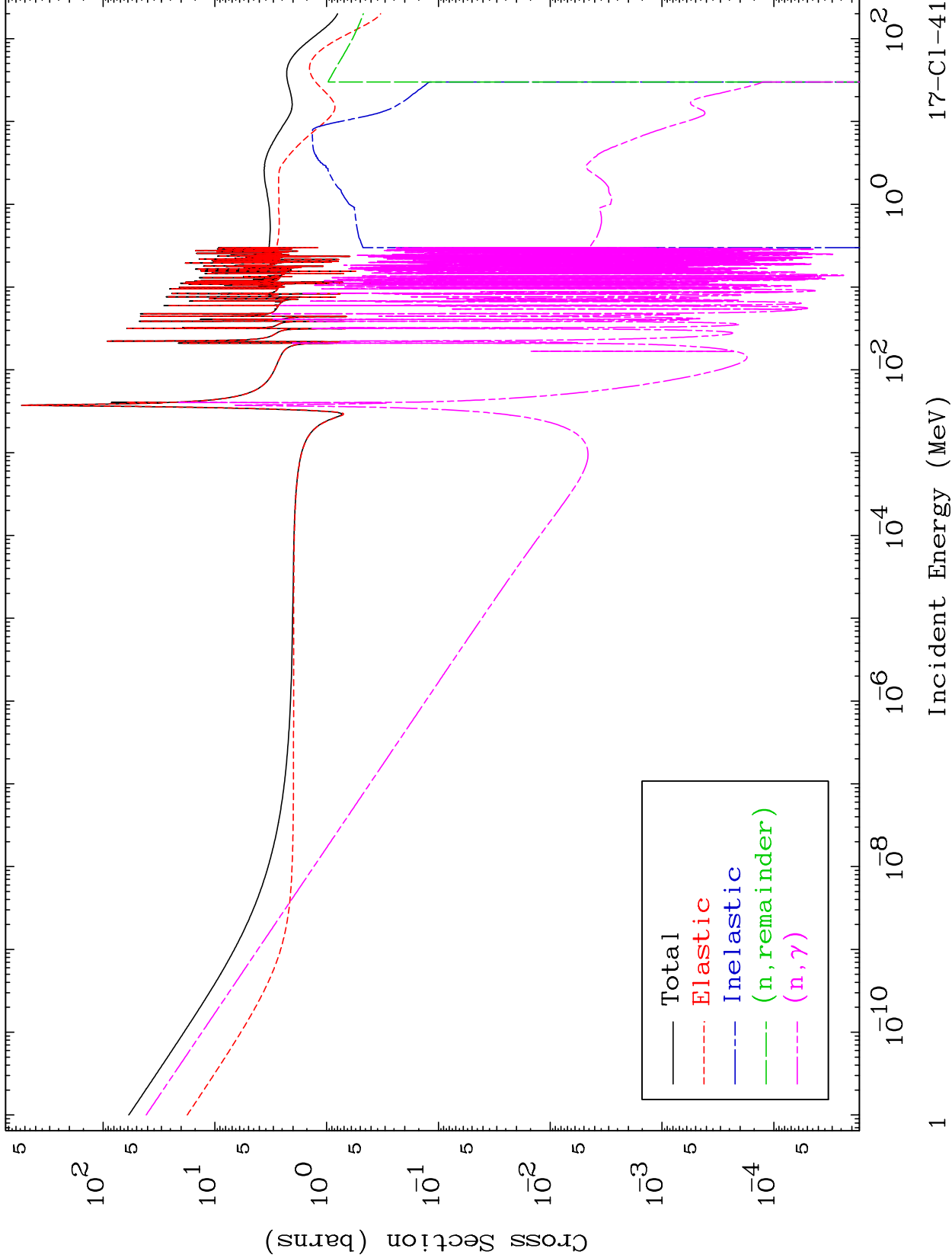
Press Mouse Button to Start

MAT 1743

Major

293 Kelvin Cross Sections

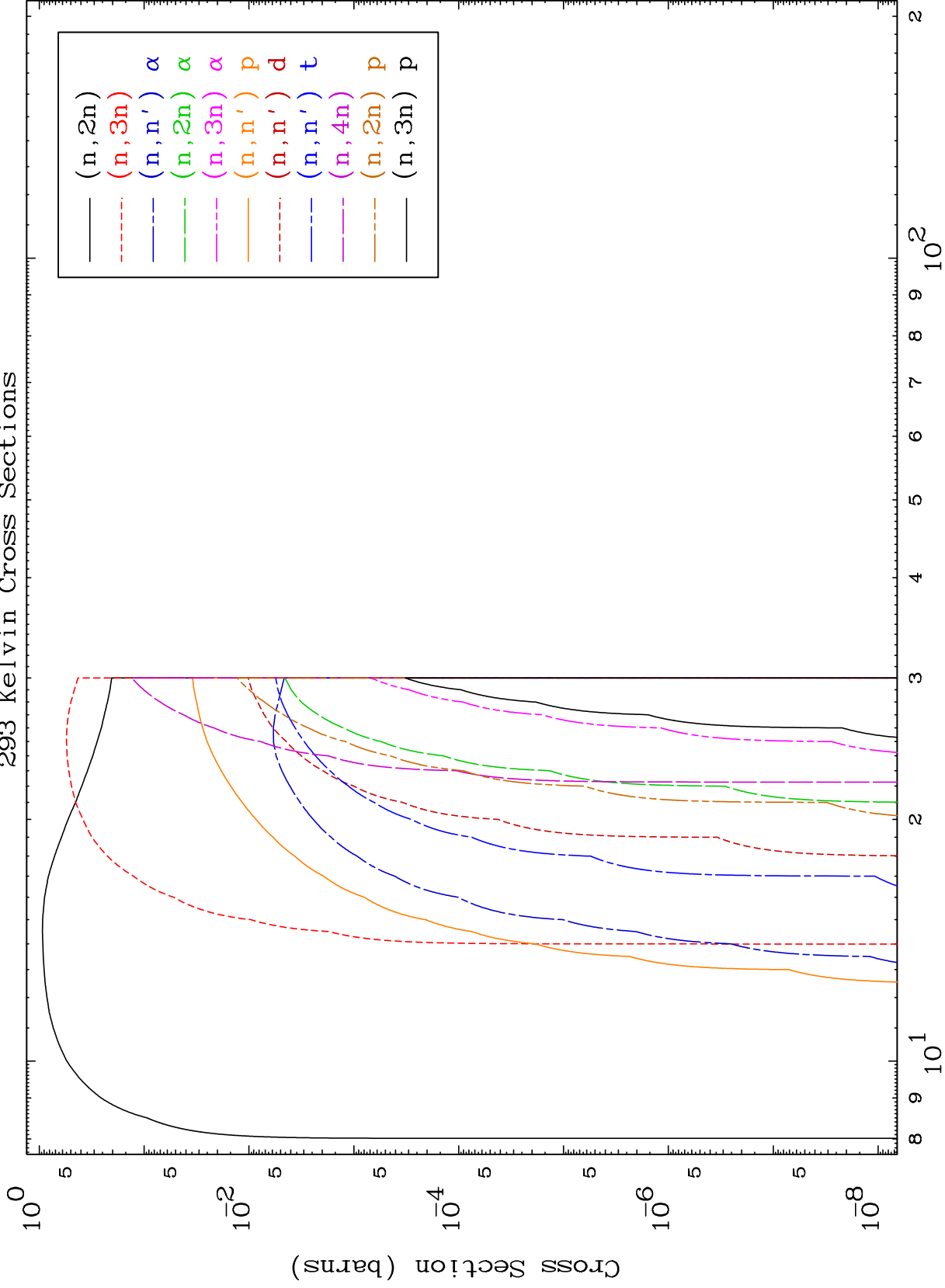
17-Cl-41



MAT 1743

Neutron Production  
293 Kelvin Cross Sections

17-Cl-41



2

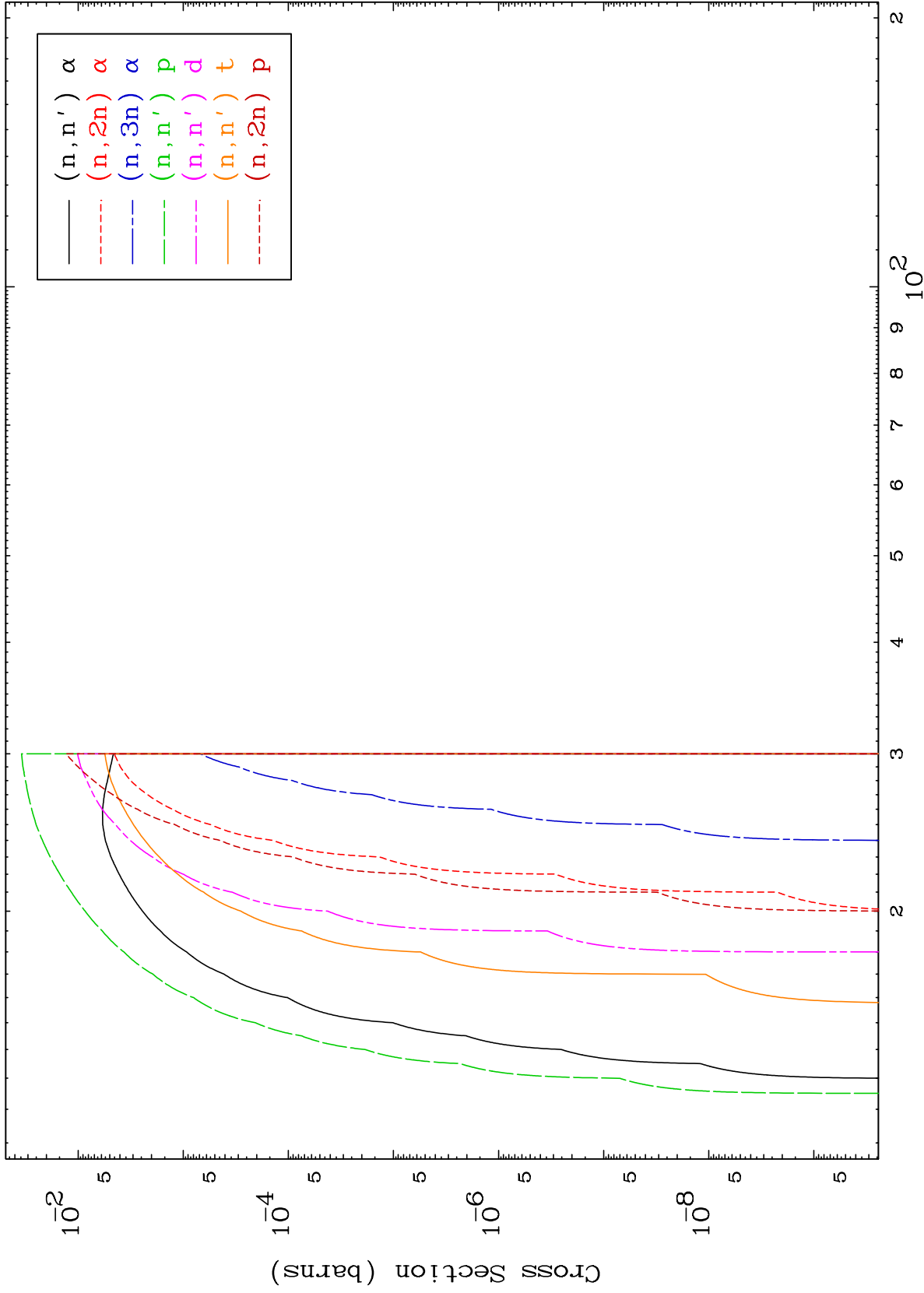
Incident Energy (MeV)

17-Cl-41

MAT 1743

Charged Particle  
293 Kelvin Cross Sections

17-Cl-41



3

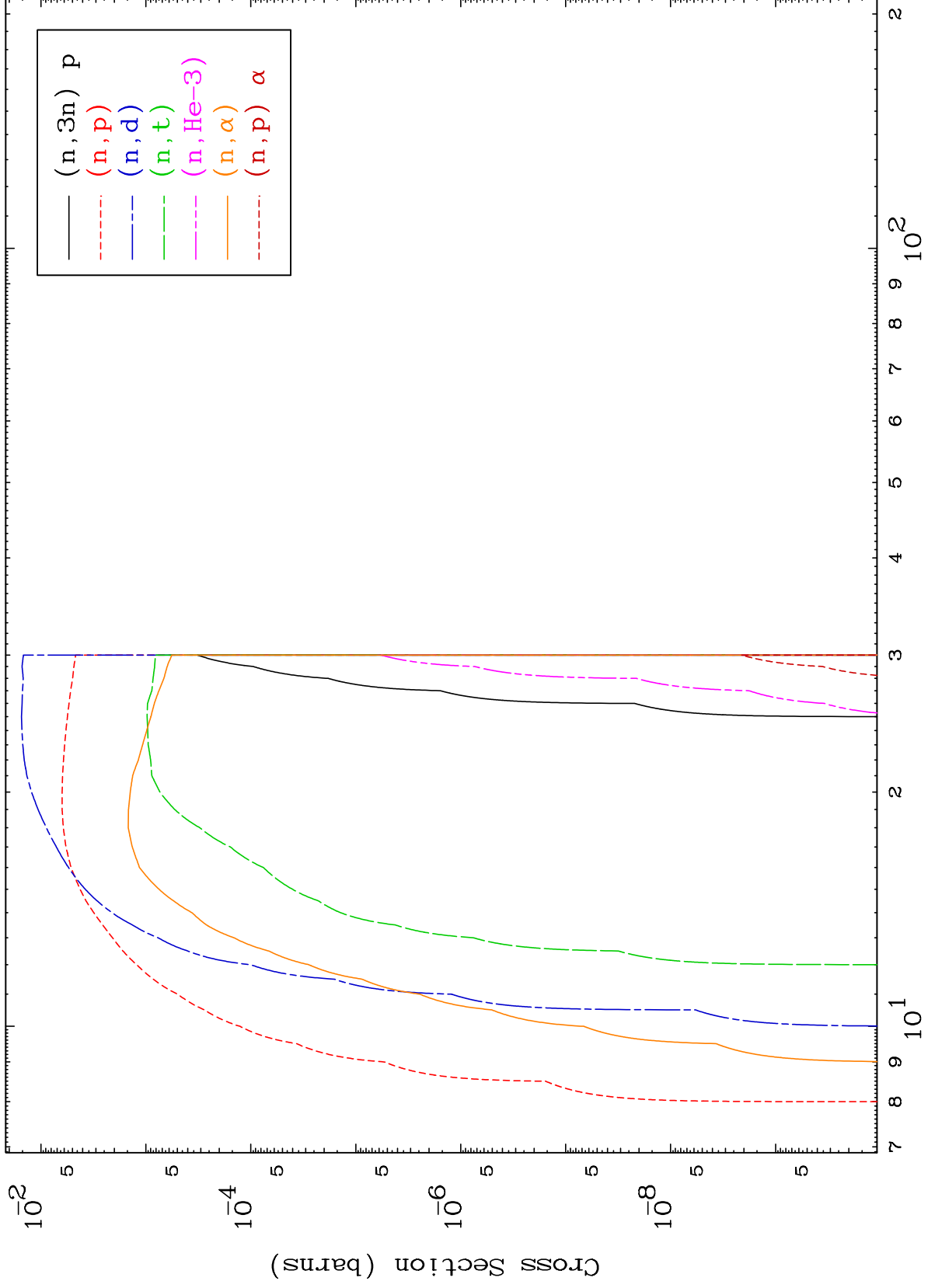
Incident Energy (MeV)

17-Cl-41

MAT 1743

Charged Particle  
293 Kelvin Cross Sections

17-Cl-41



4

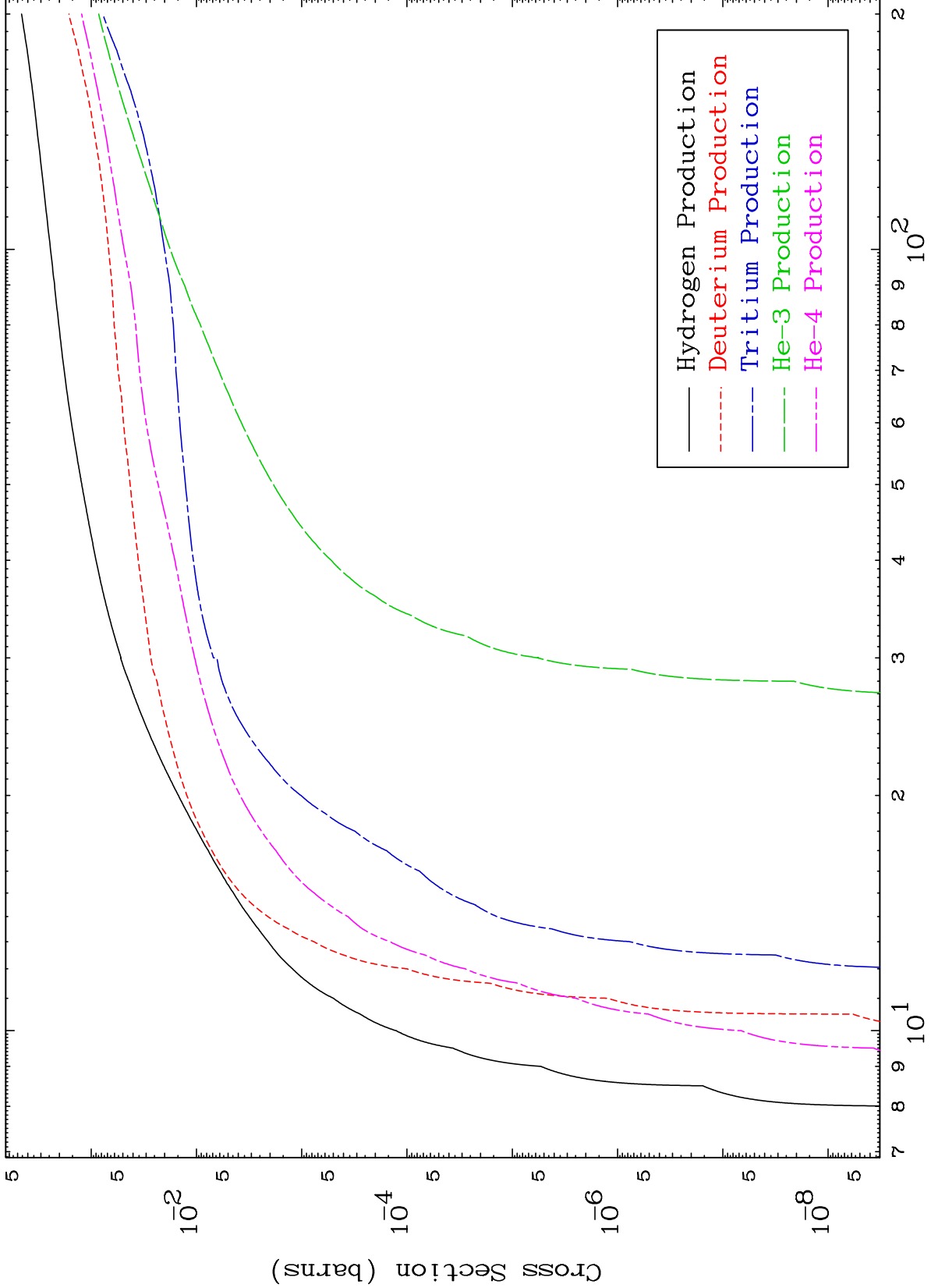
Incident Energy (MeV)

17-Cl-41

MAT 1743

Particle Production  
293 Kelvin Cross Sections

17-Cl-41



17-Cl-41

Incident Energy (MeV)

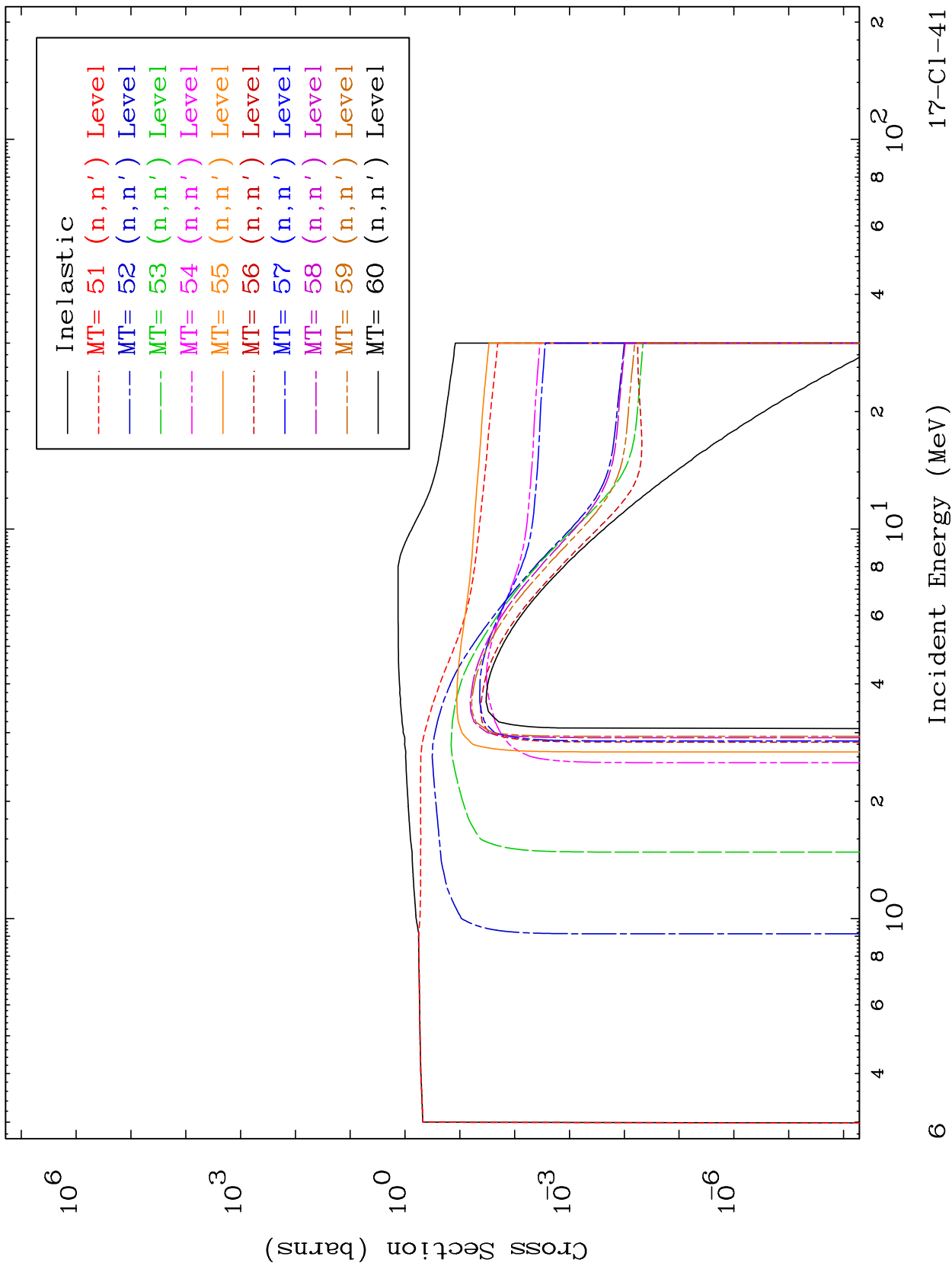
5

MAT 1743

(n,n') Level

17-Cl-41

293 Kelvin Cross Sections

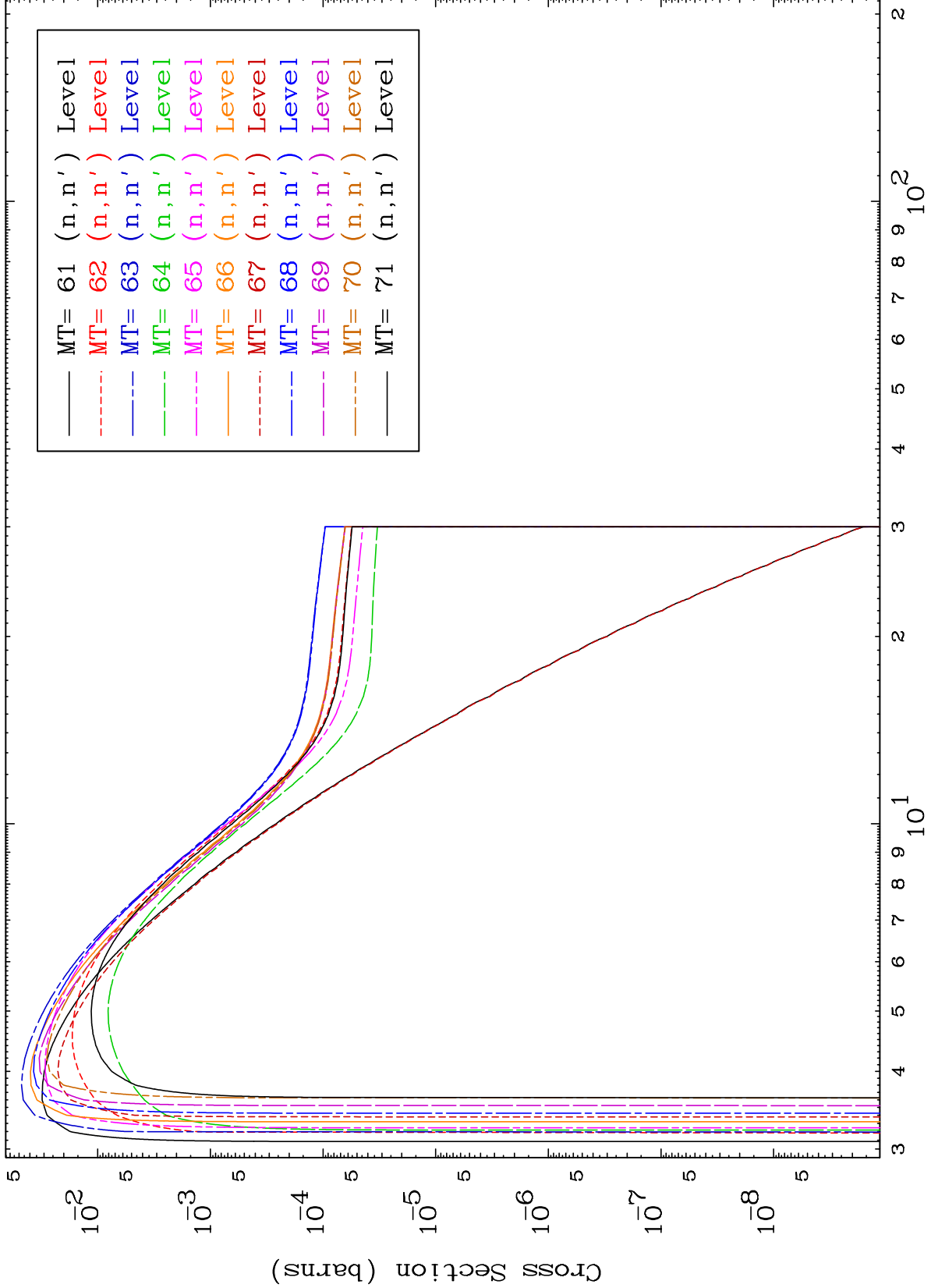


MAT 1743

(n,n') Level

17-Cl-41

293 Kelvin Cross Sections



Incident Energy (MeV)

17-Cl-41

7

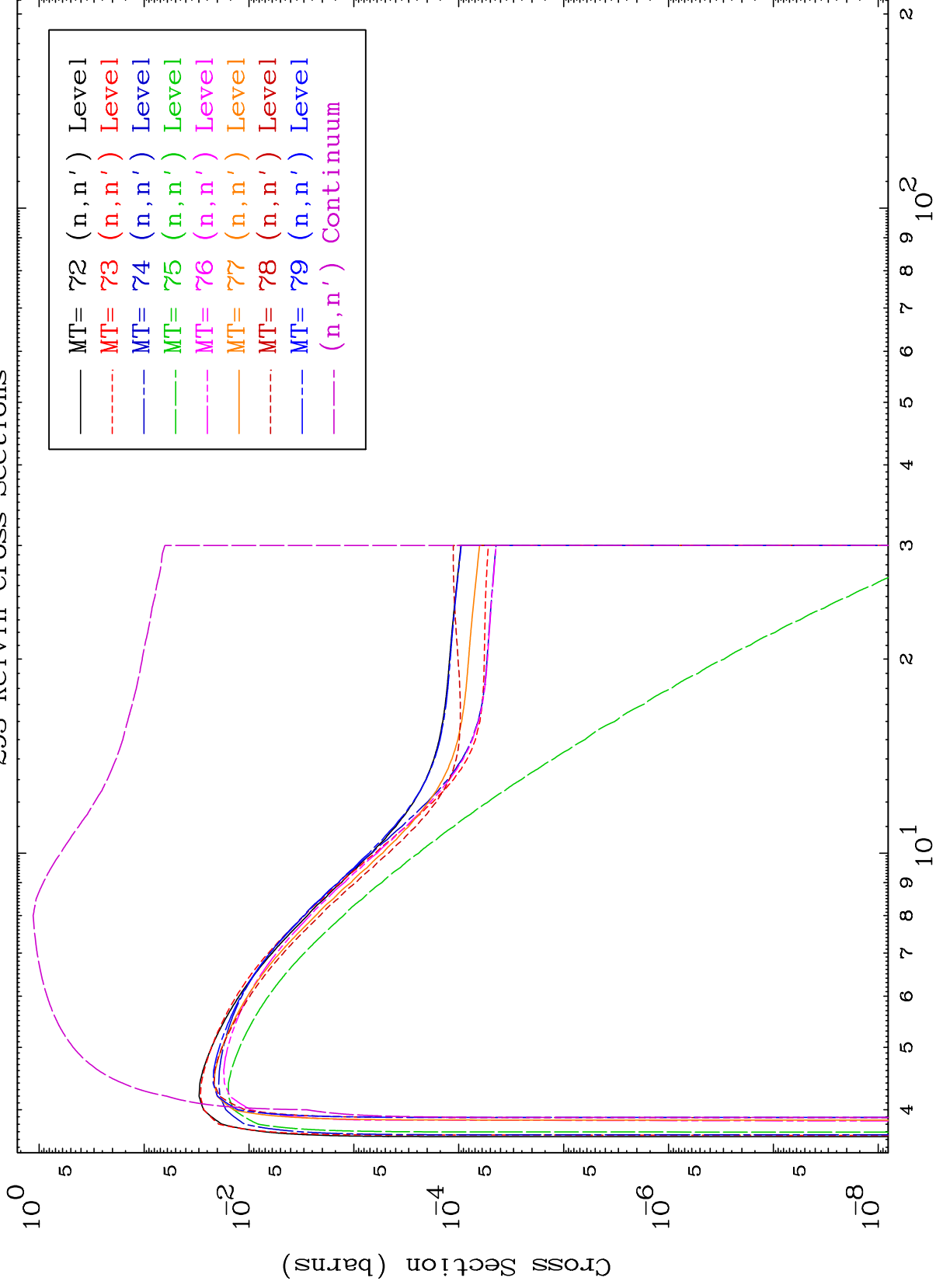


MAT 1743

(n,n') Level

17-Cl-41

293 Kelvin Cross Sections



8

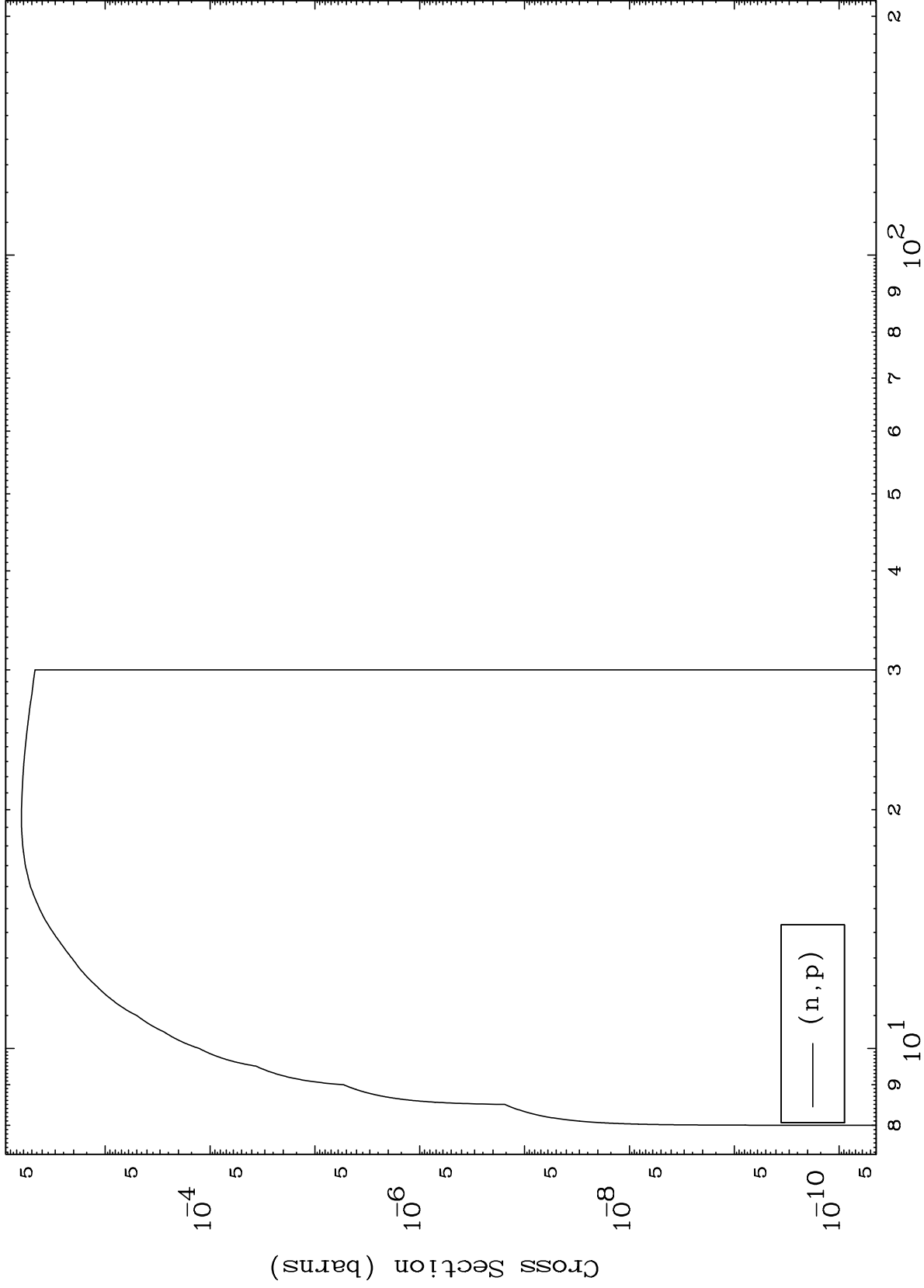
Incident Energy (MeV)

17-Cl-41

MAT 1743

(n,p) Levels  
293 Kelvin Cross Sections

17-Cl-41



9

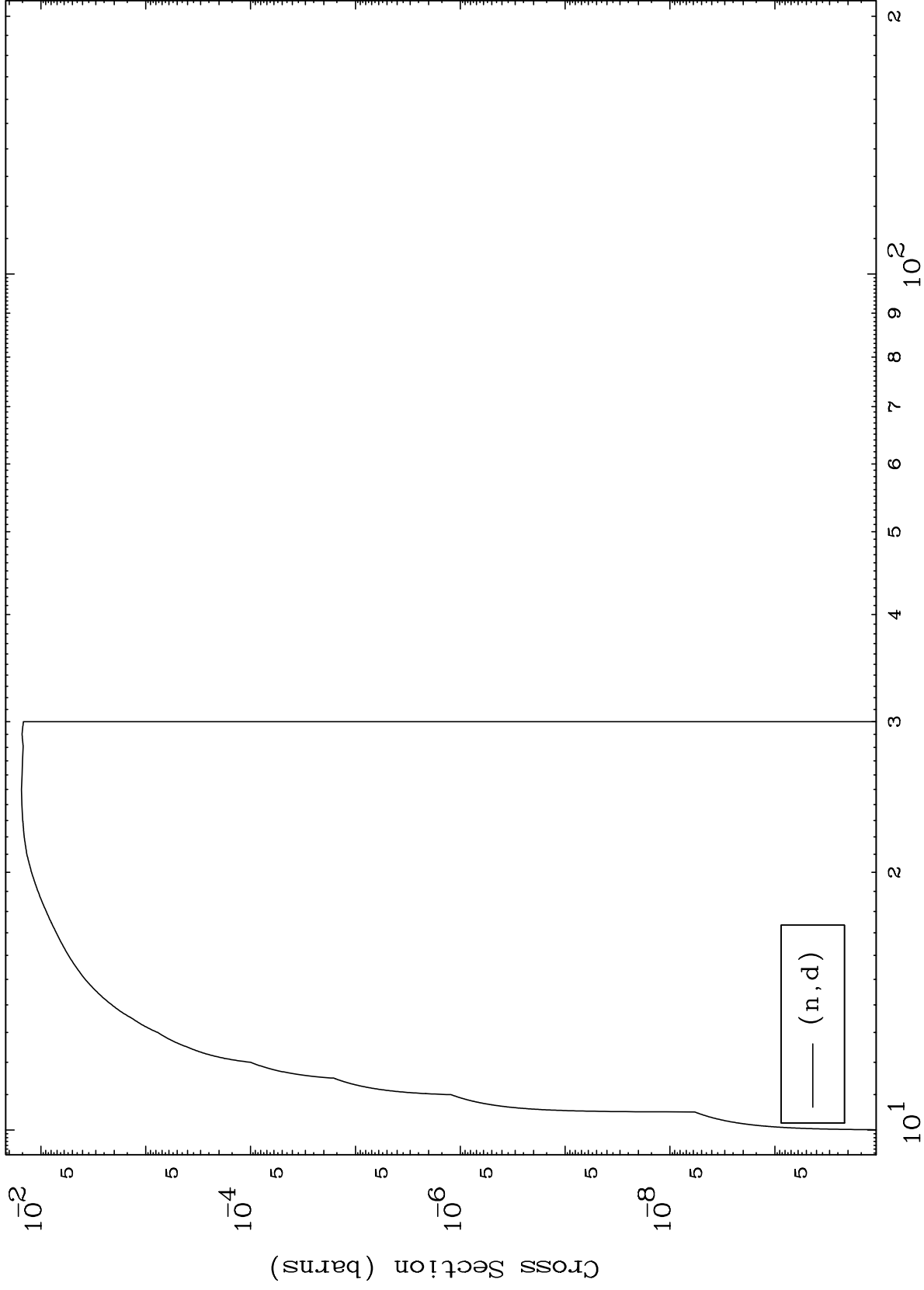
Incident Energy (MeV)

17-Cl-41

MAT 1743

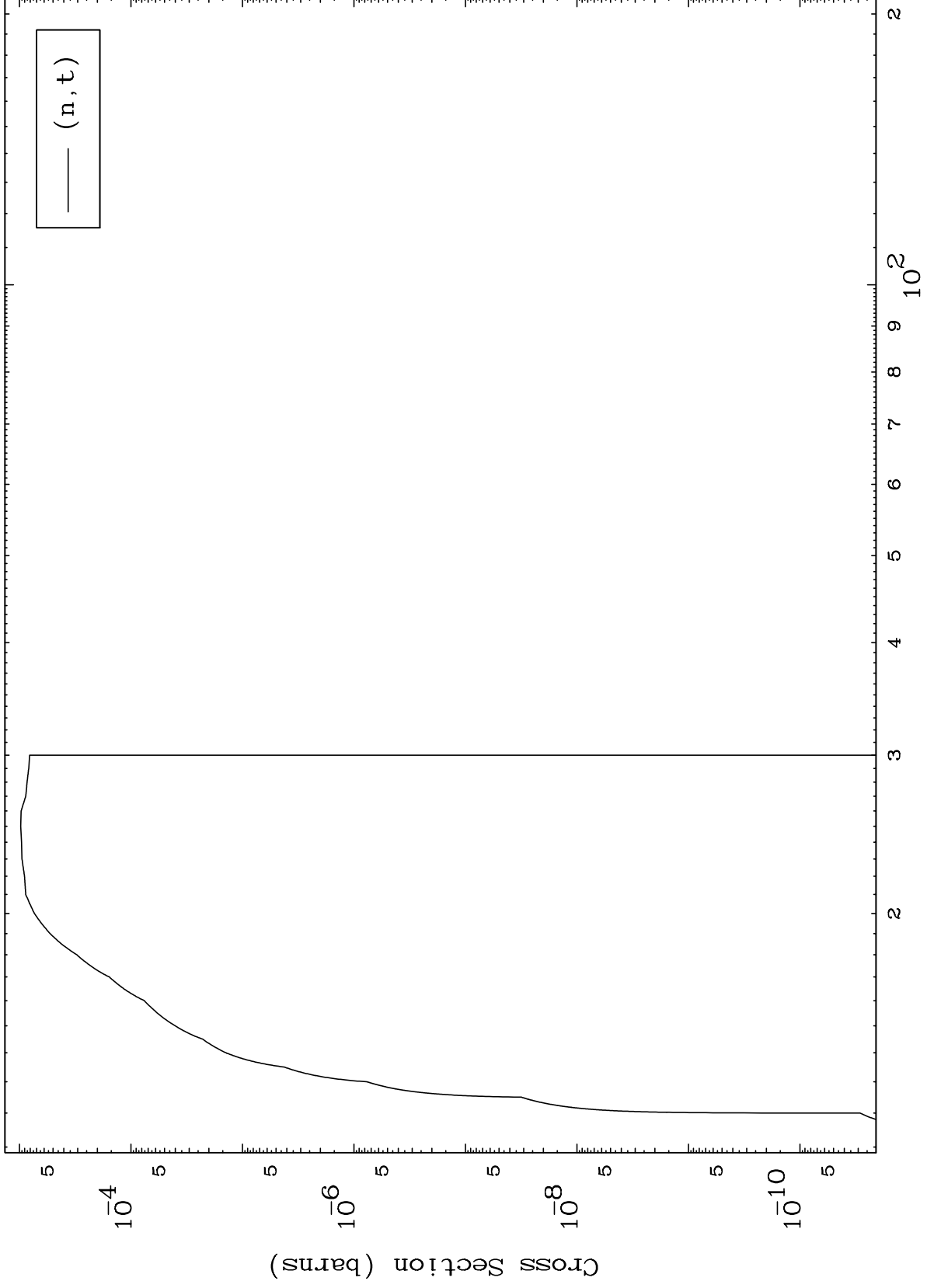
(n,d) Levels  
293 Kelvin Cross Sections

17-Cl-41



Incident Energy (MeV)

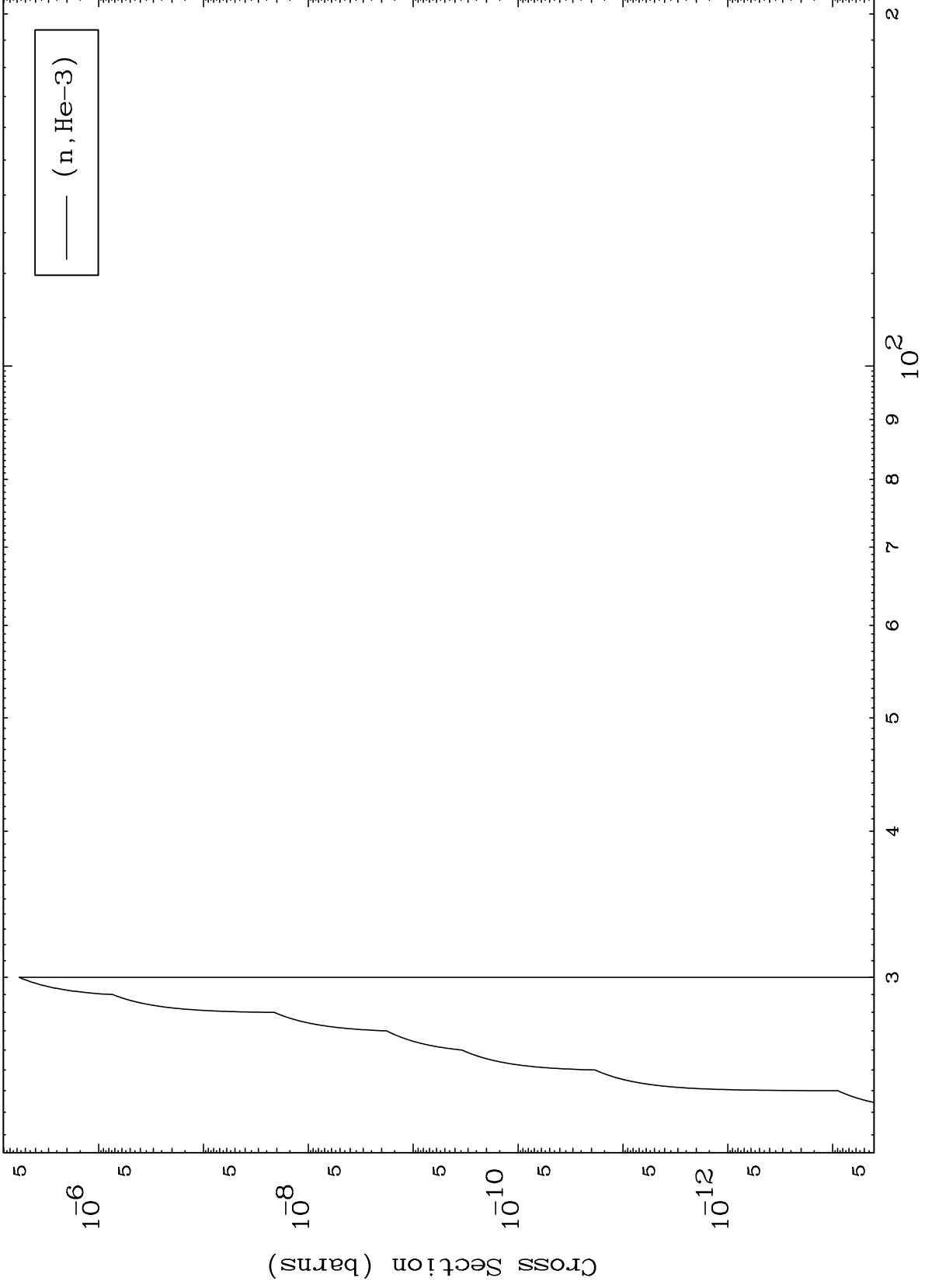
17-Cl-41



MAT 1743

(n,He3) Levels  
293 Kelvin Cross Sections

17-Cl-41



12

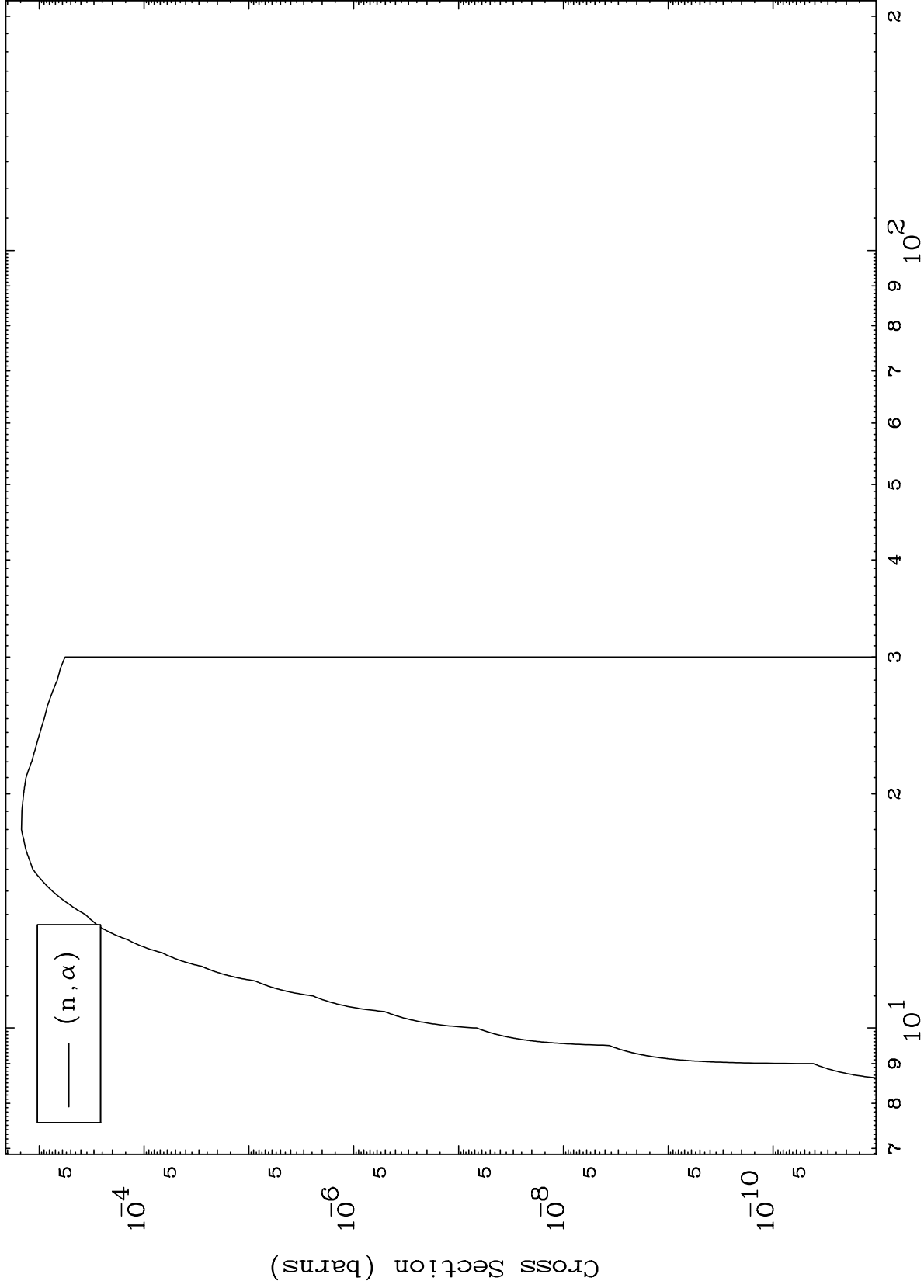
Incident Energy (MeV)

17-Cl-41

MAT 1743

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

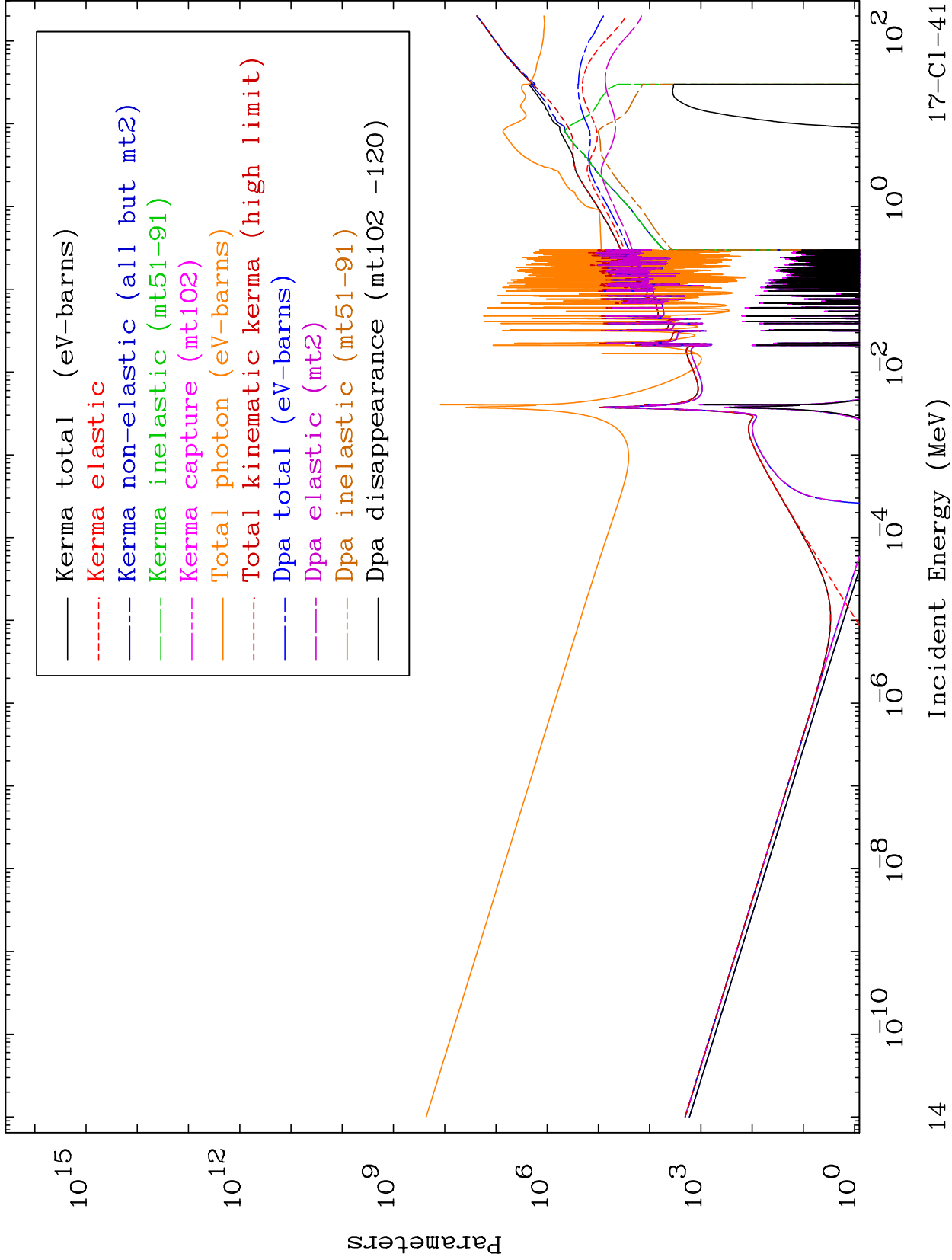
17-Cl-41

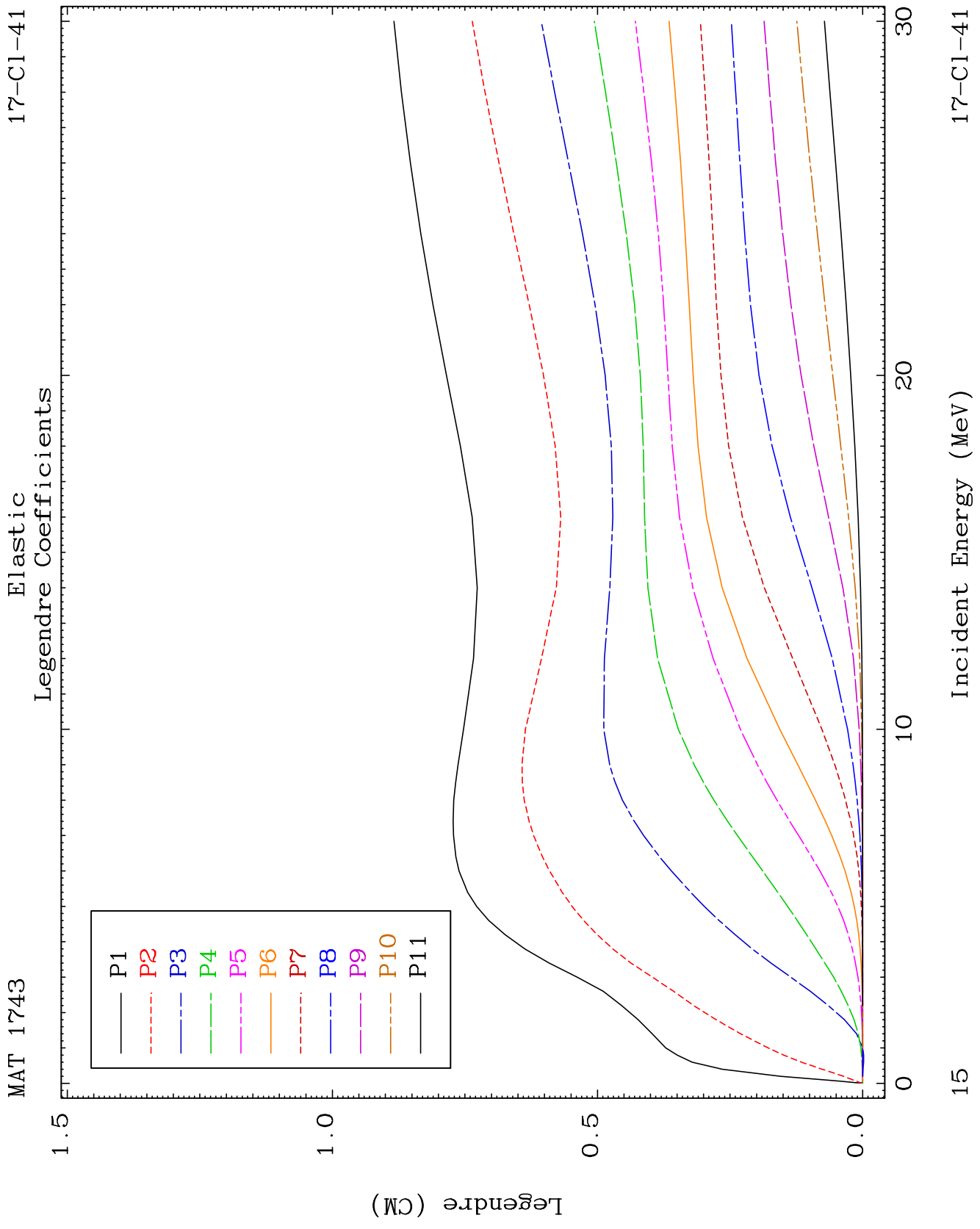


13

Incident Energy (MeV)

17-Cl-41



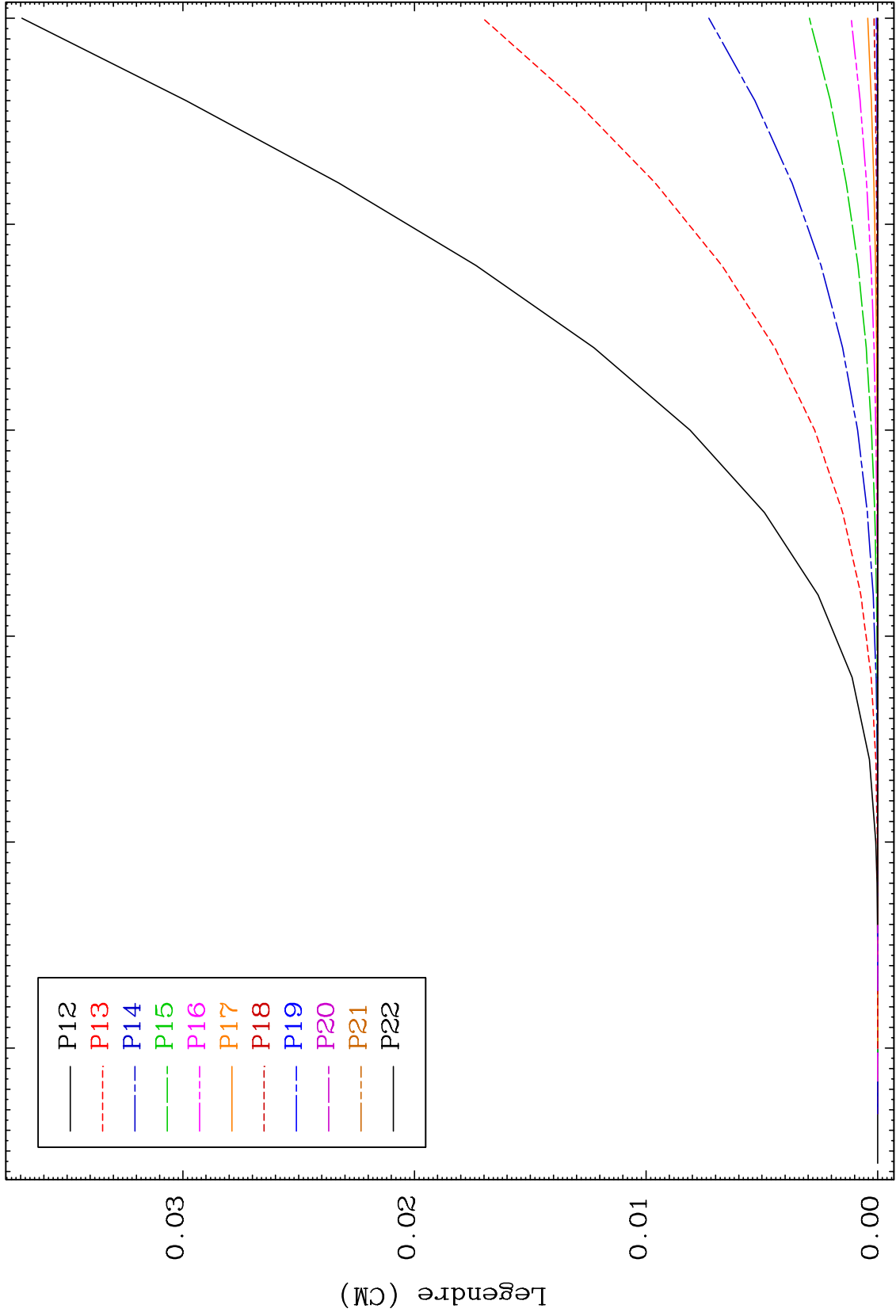




MAT 1743

Elastic  
Legendre Coefficients

17-Cl-41



16

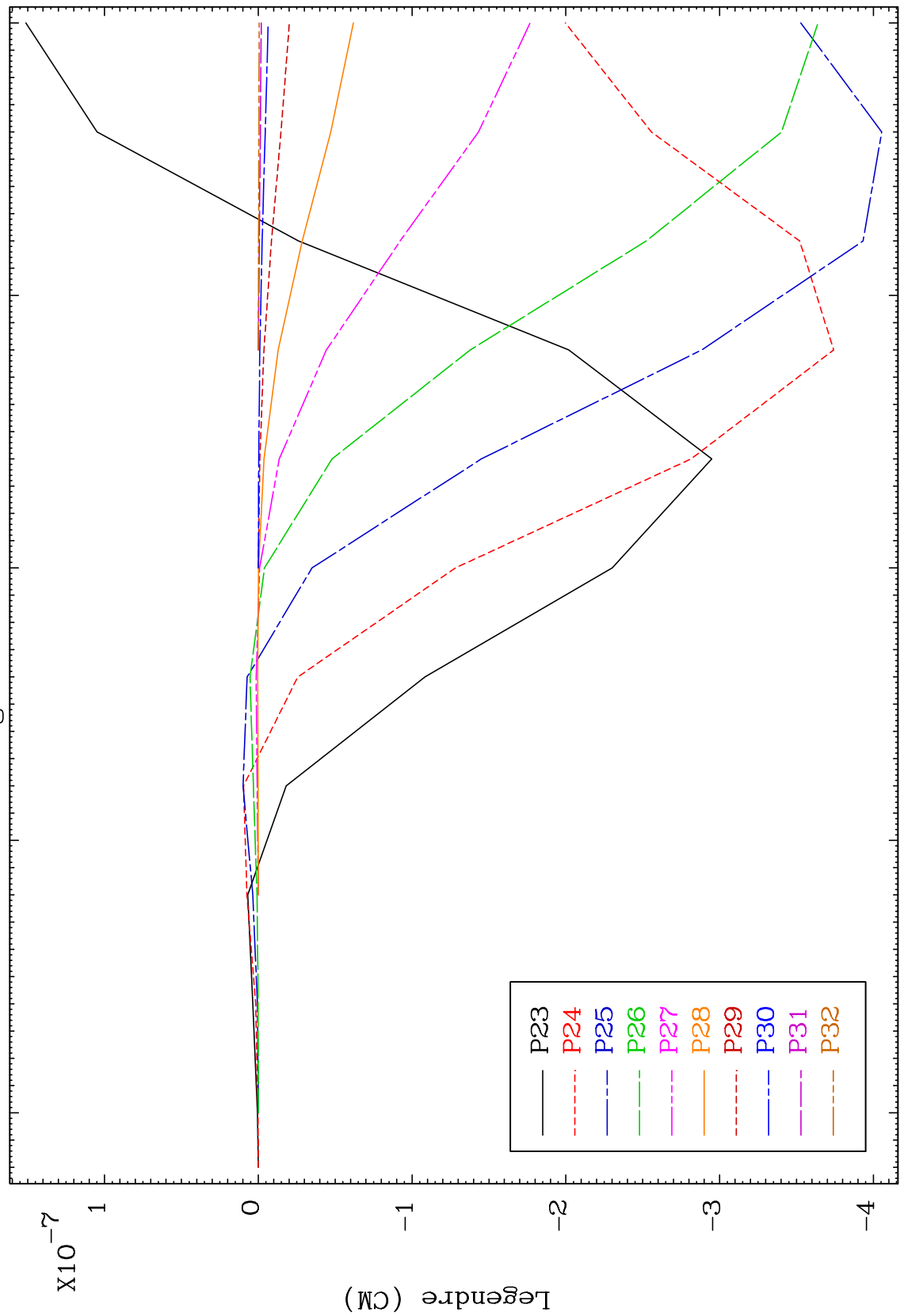
Incident Energy (MeV)

17-Cl-41

MAT 1743

Elastic Legendre Coefficients

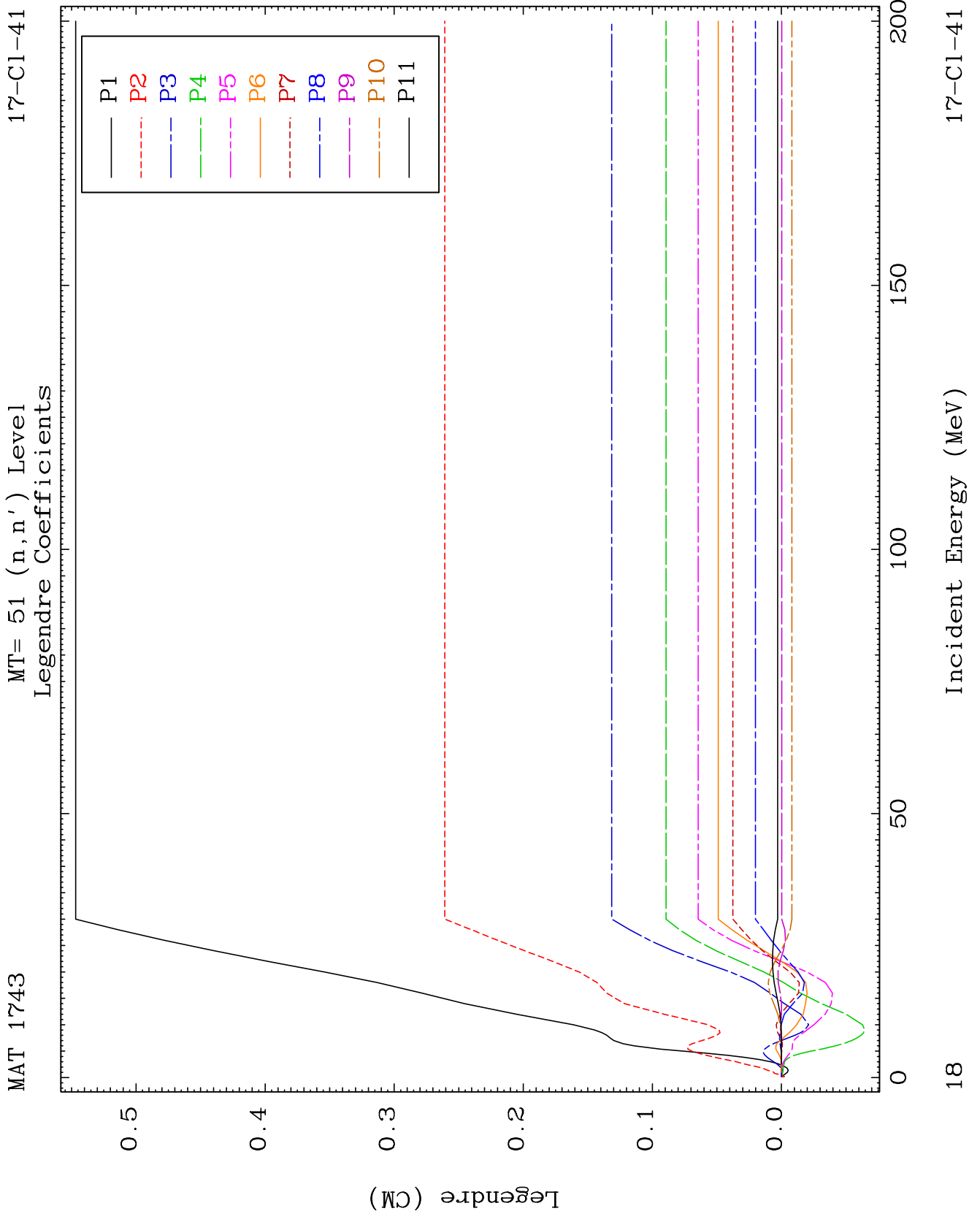
17-Cl-41



17

Incident Energy (MeV)

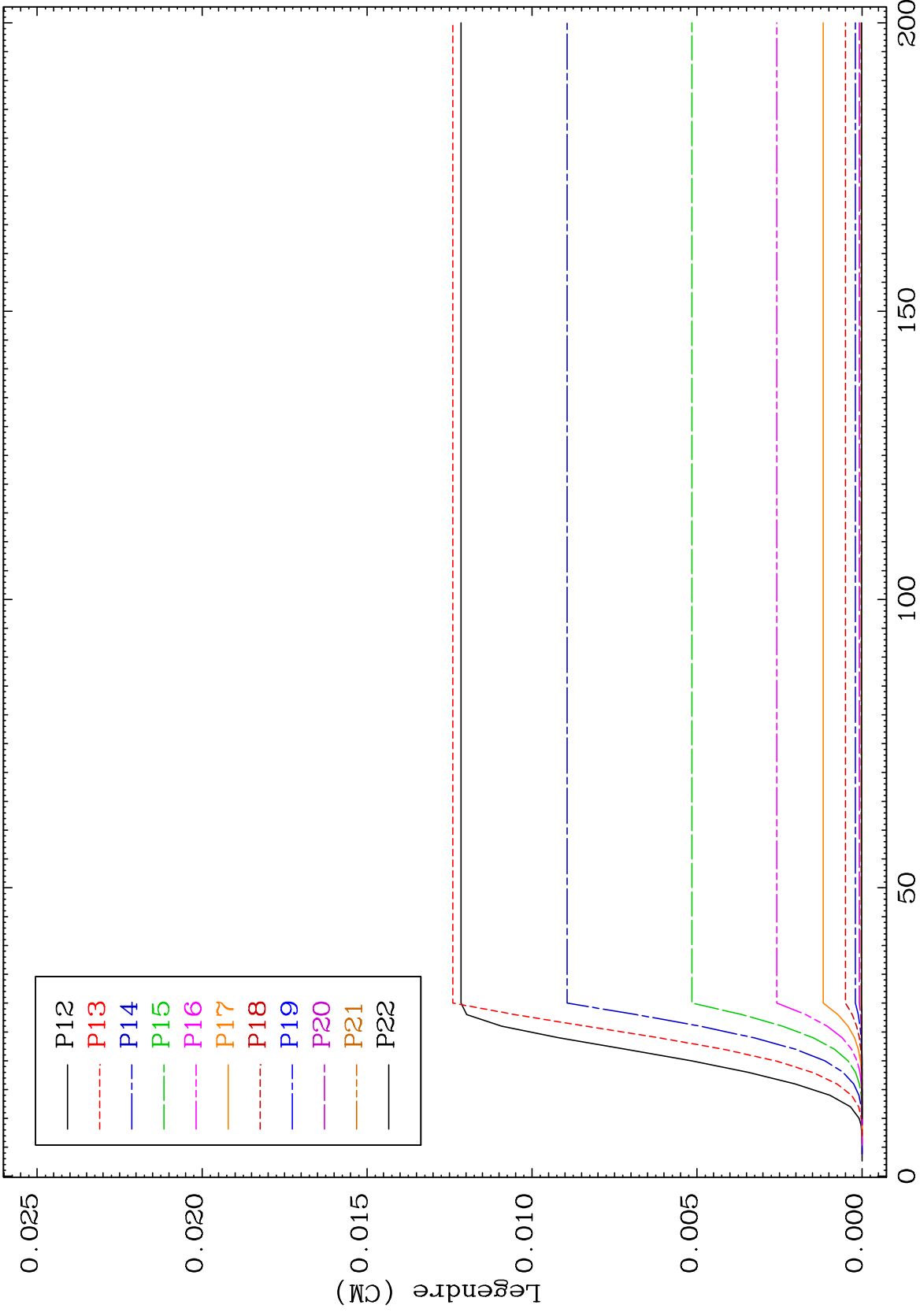
17-Cl-41



MAT 1743

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

17-Cl-41



19

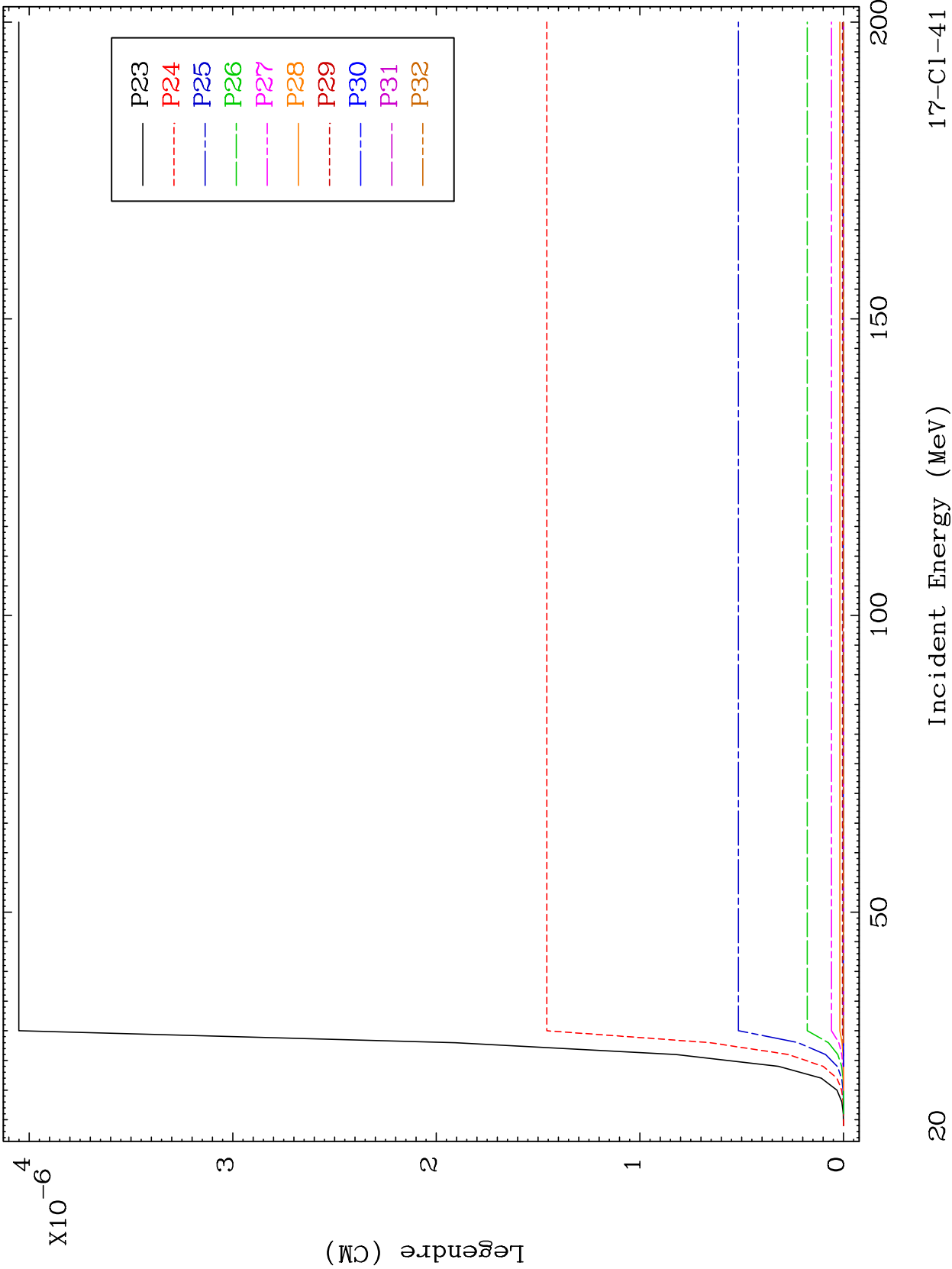
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41

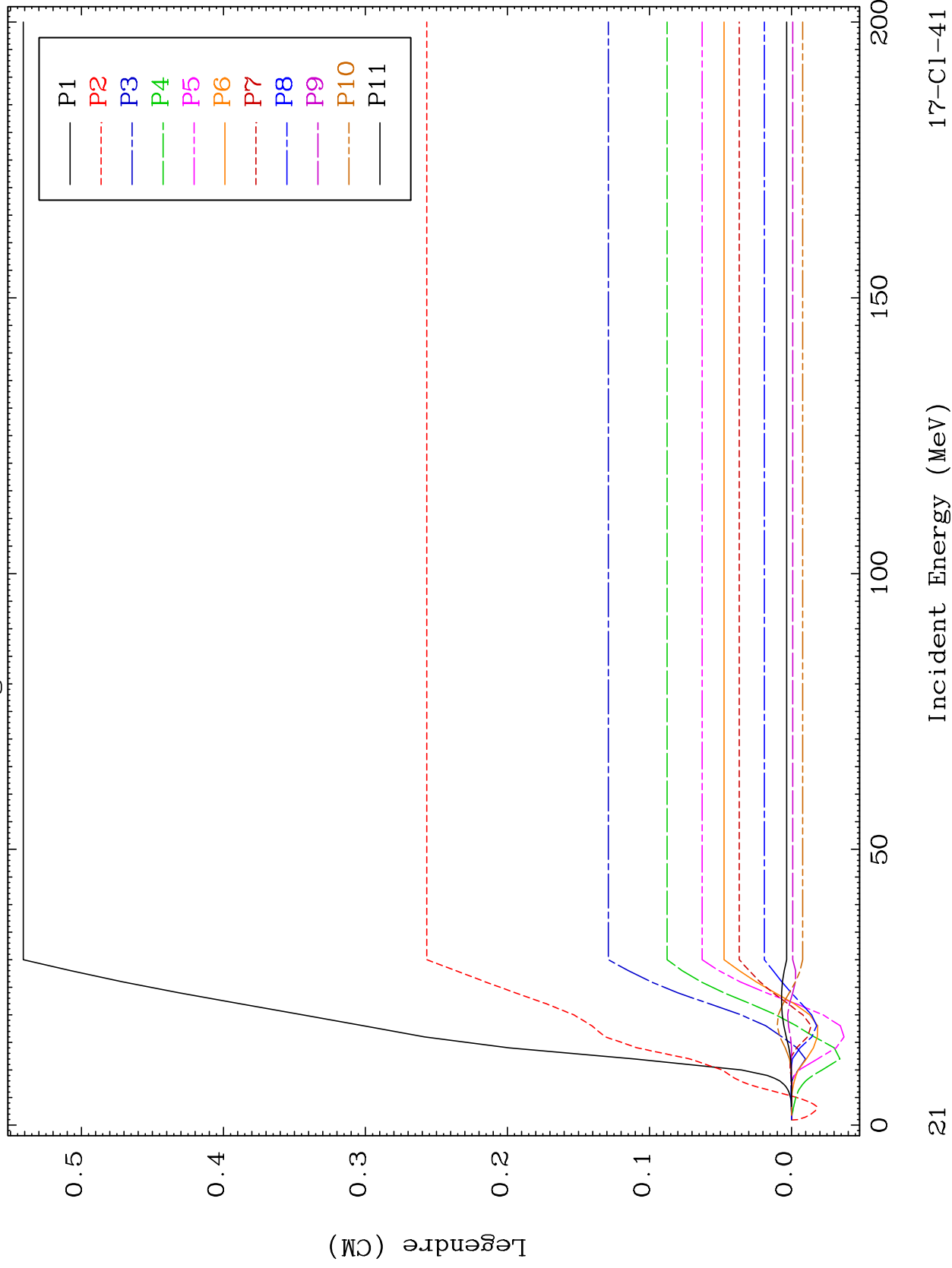


17-Cl-41

MAT 1743

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

17-Cl-41



17-Cl-41

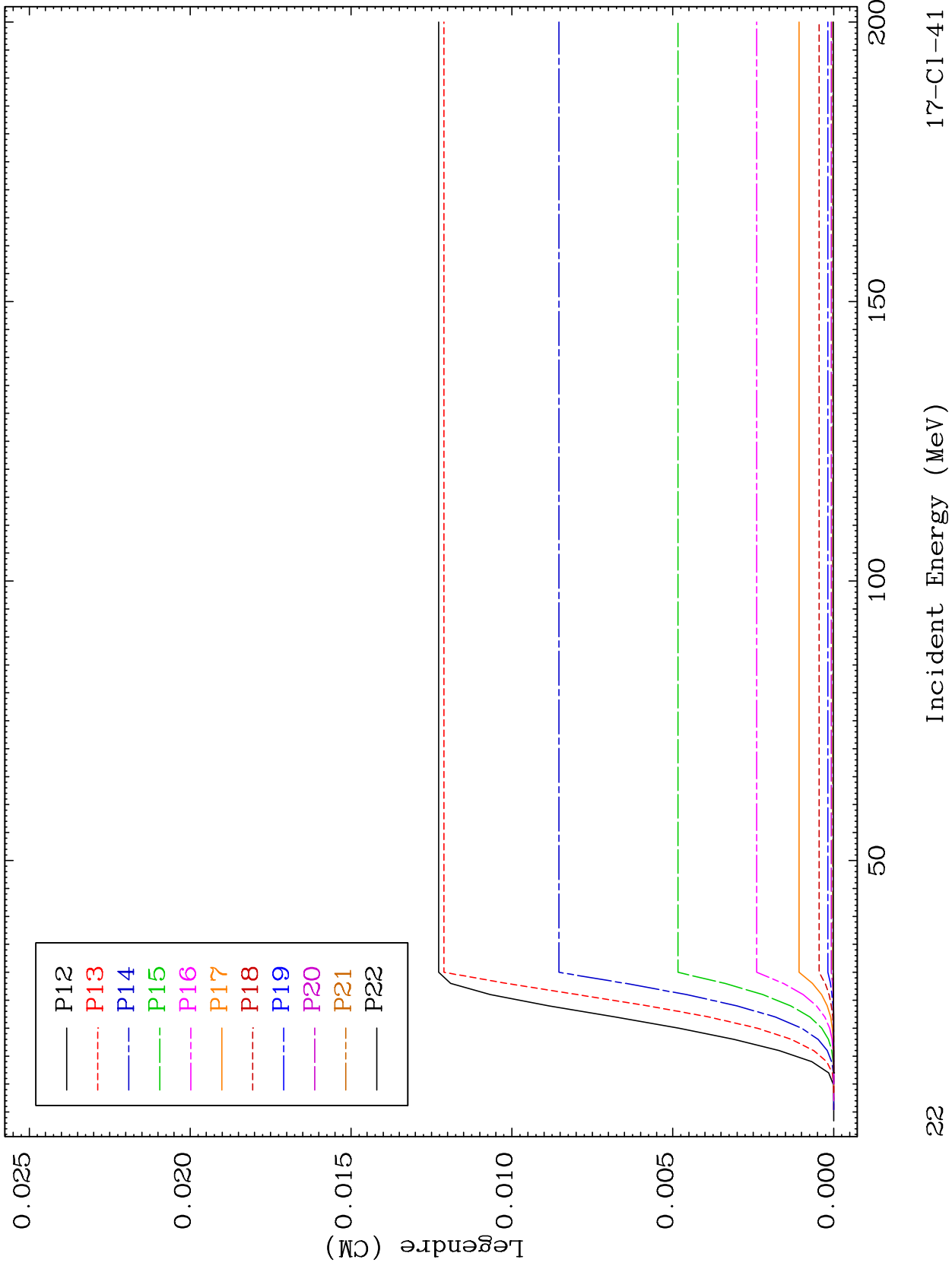
Incident Energy (MeV)

21

MAT 1743

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

17-Cl-41

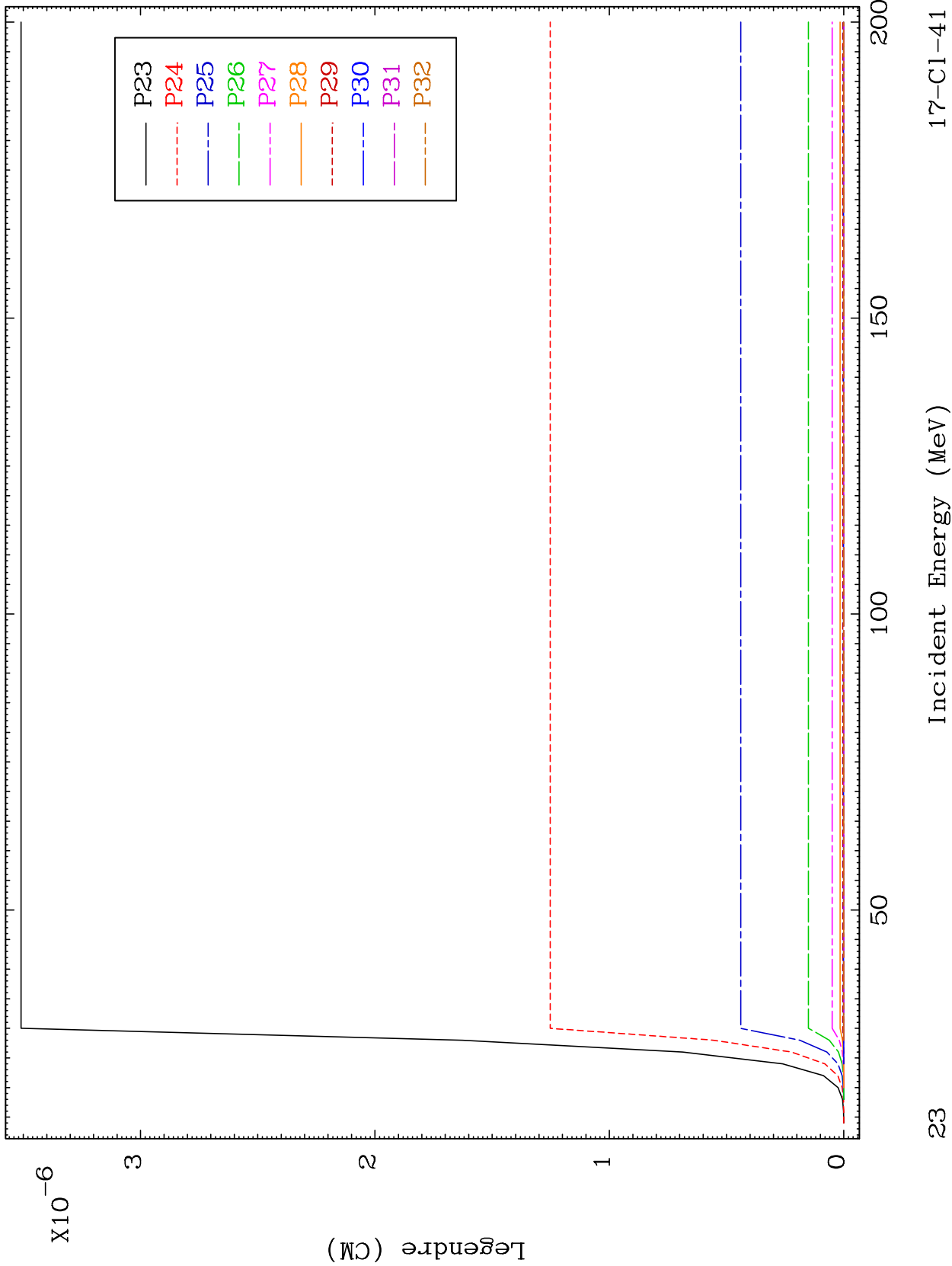


22

MAT 1743

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

17-Cl-41

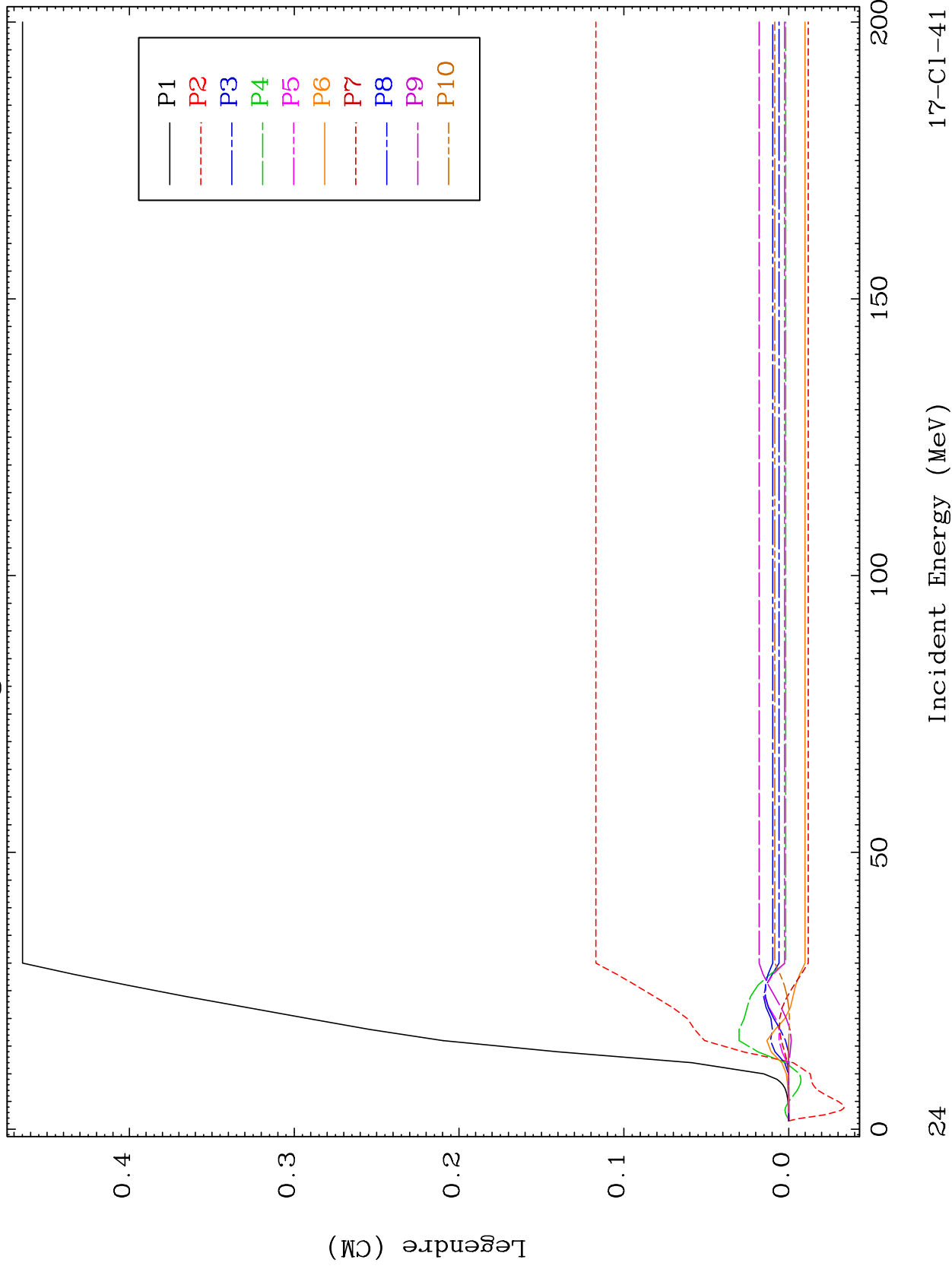




MAT 1743

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

17-Cl-41



17-Cl-41

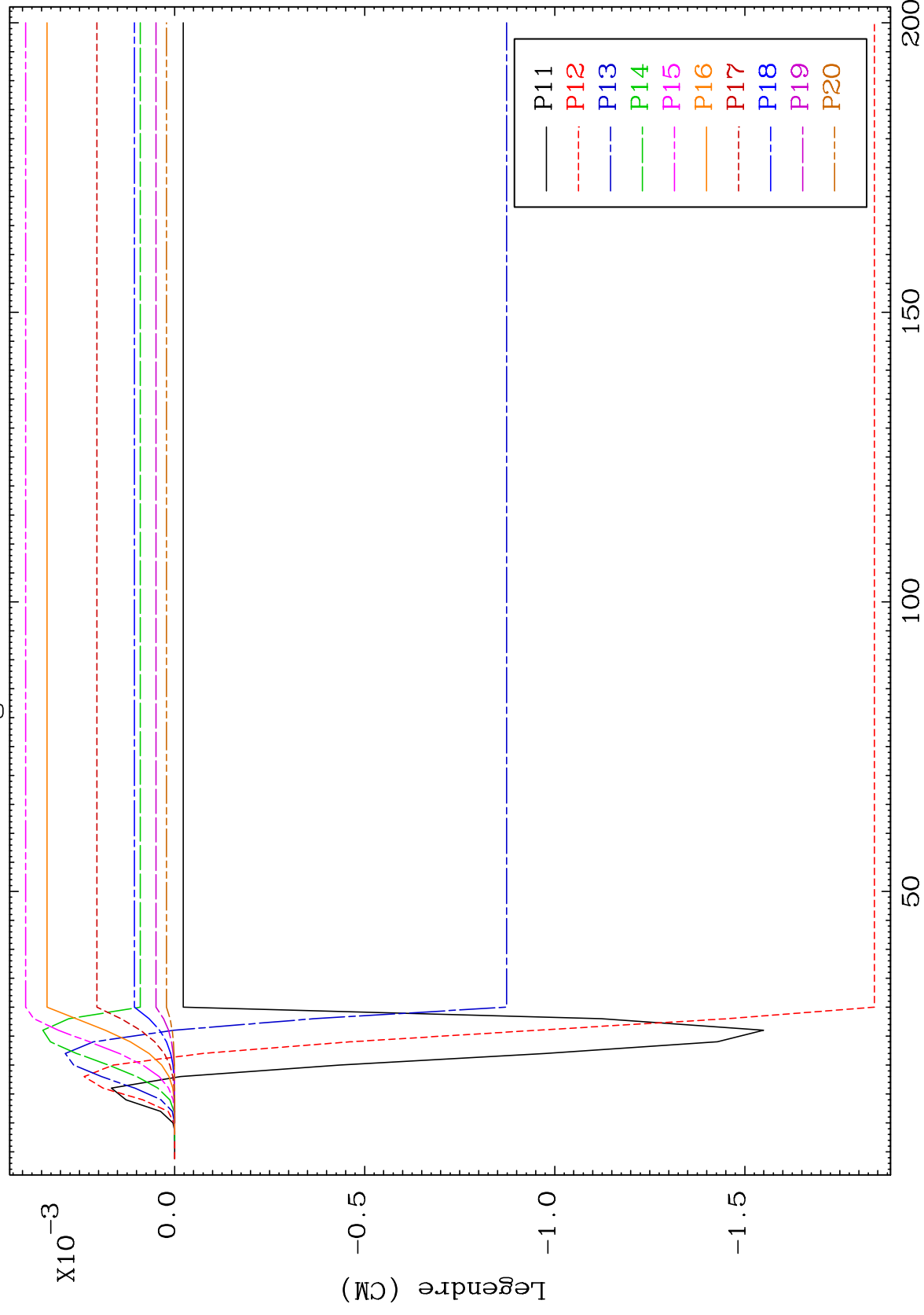
Incident Energy (MeV)

24

MAT 1743

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

17-Cl-41



25

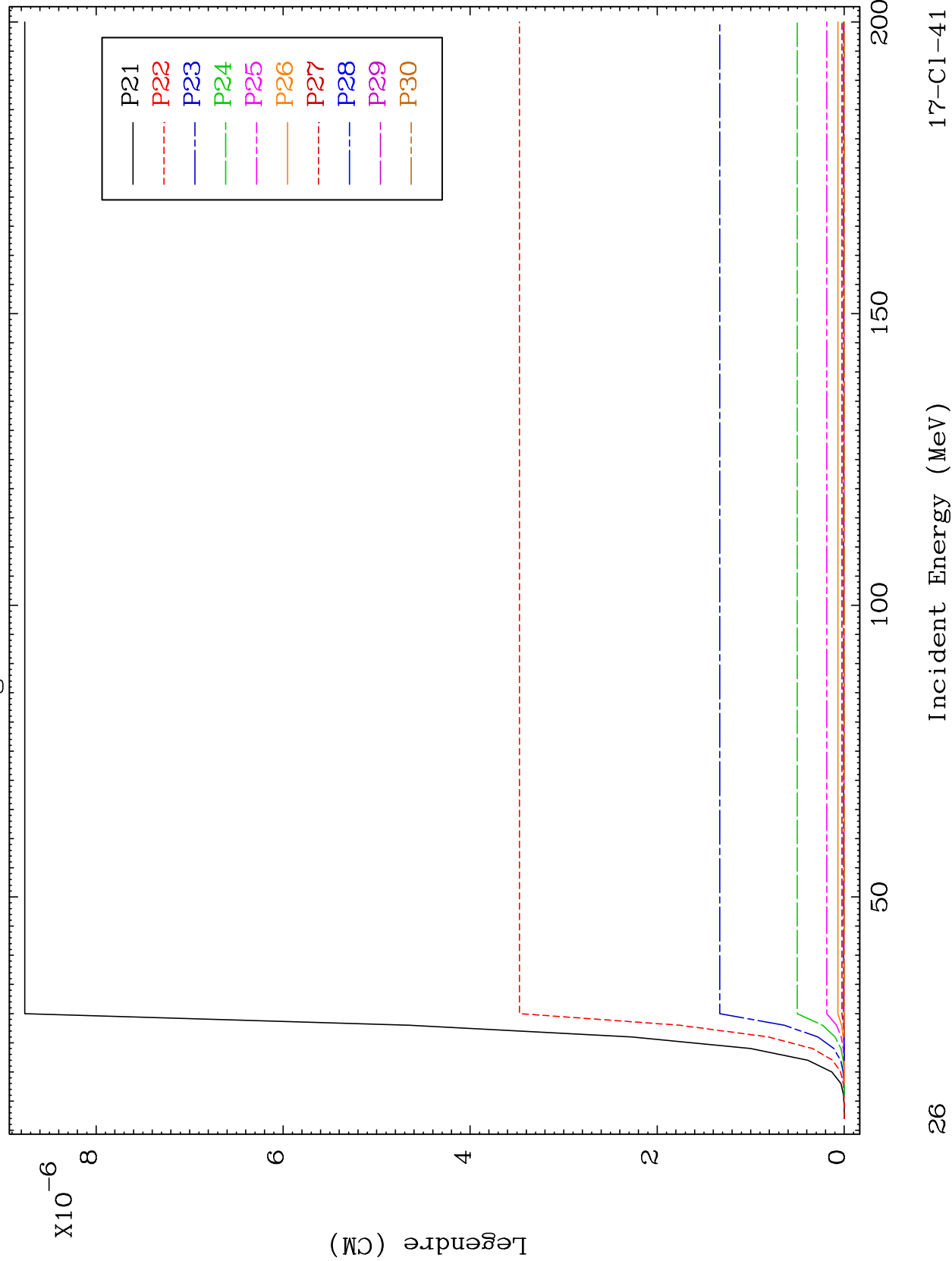
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



26

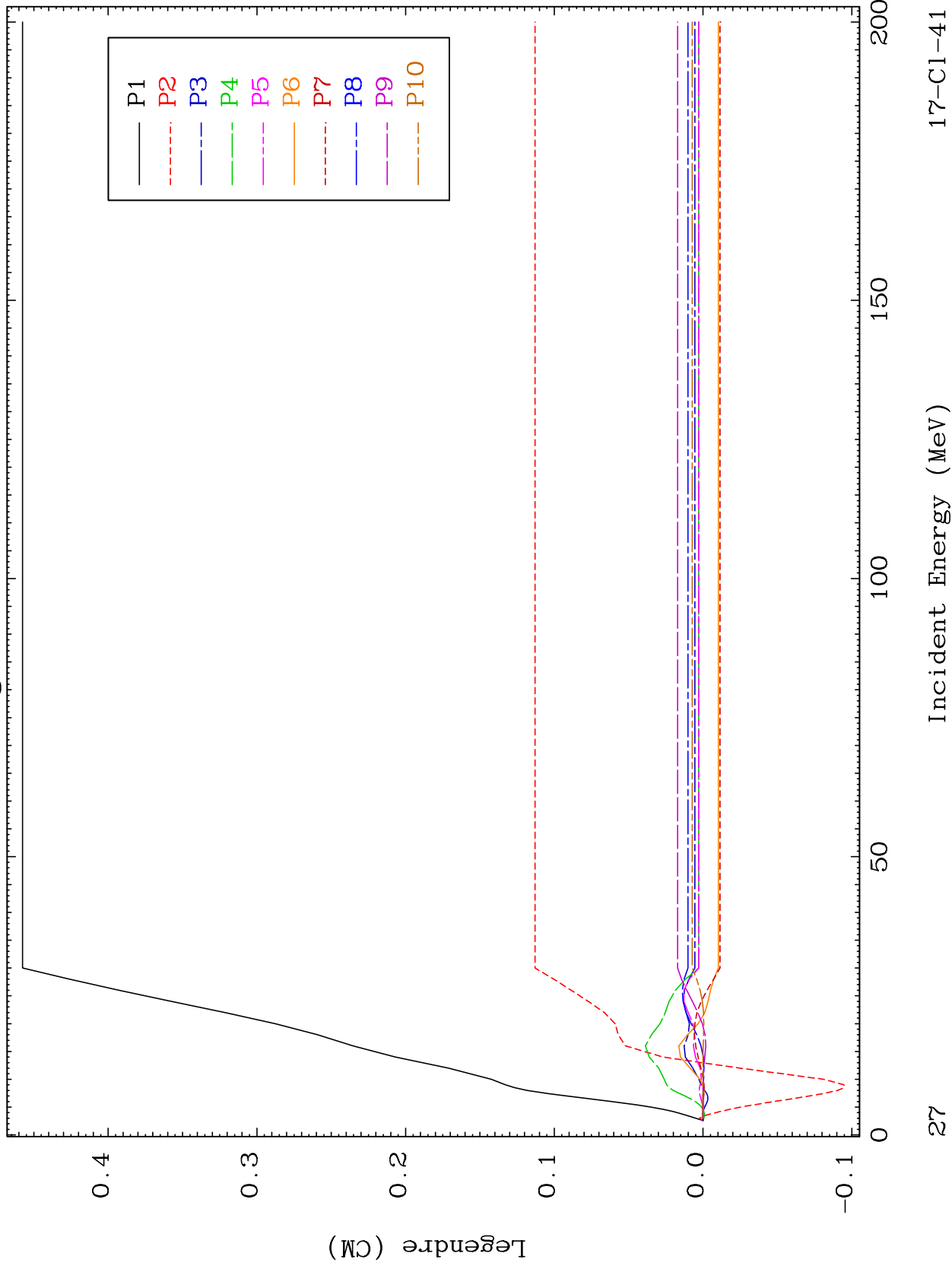
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



17-Cl-41

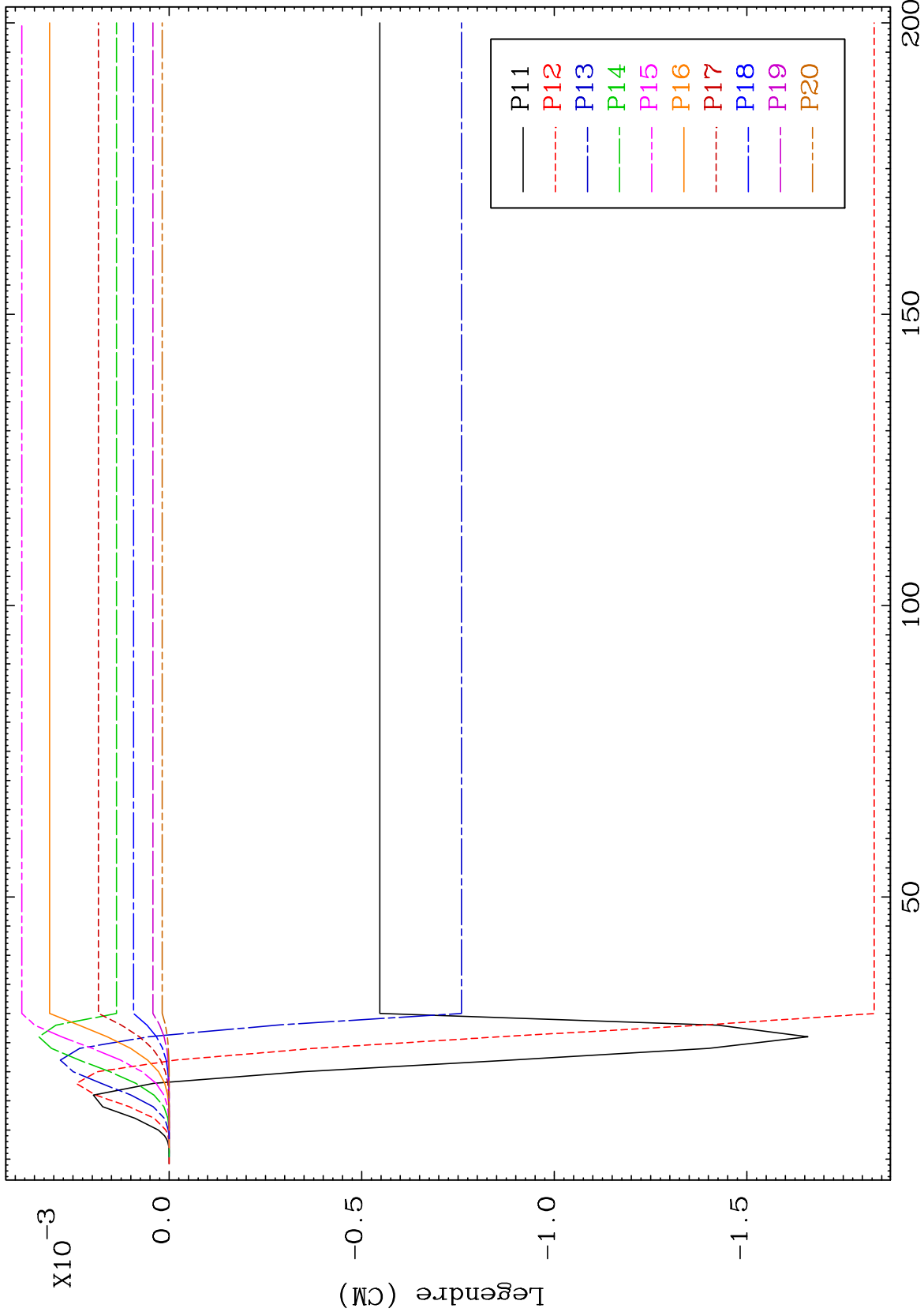
Incident Energy (MeV)

27

MAT 1743

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

17-Cl-41



28

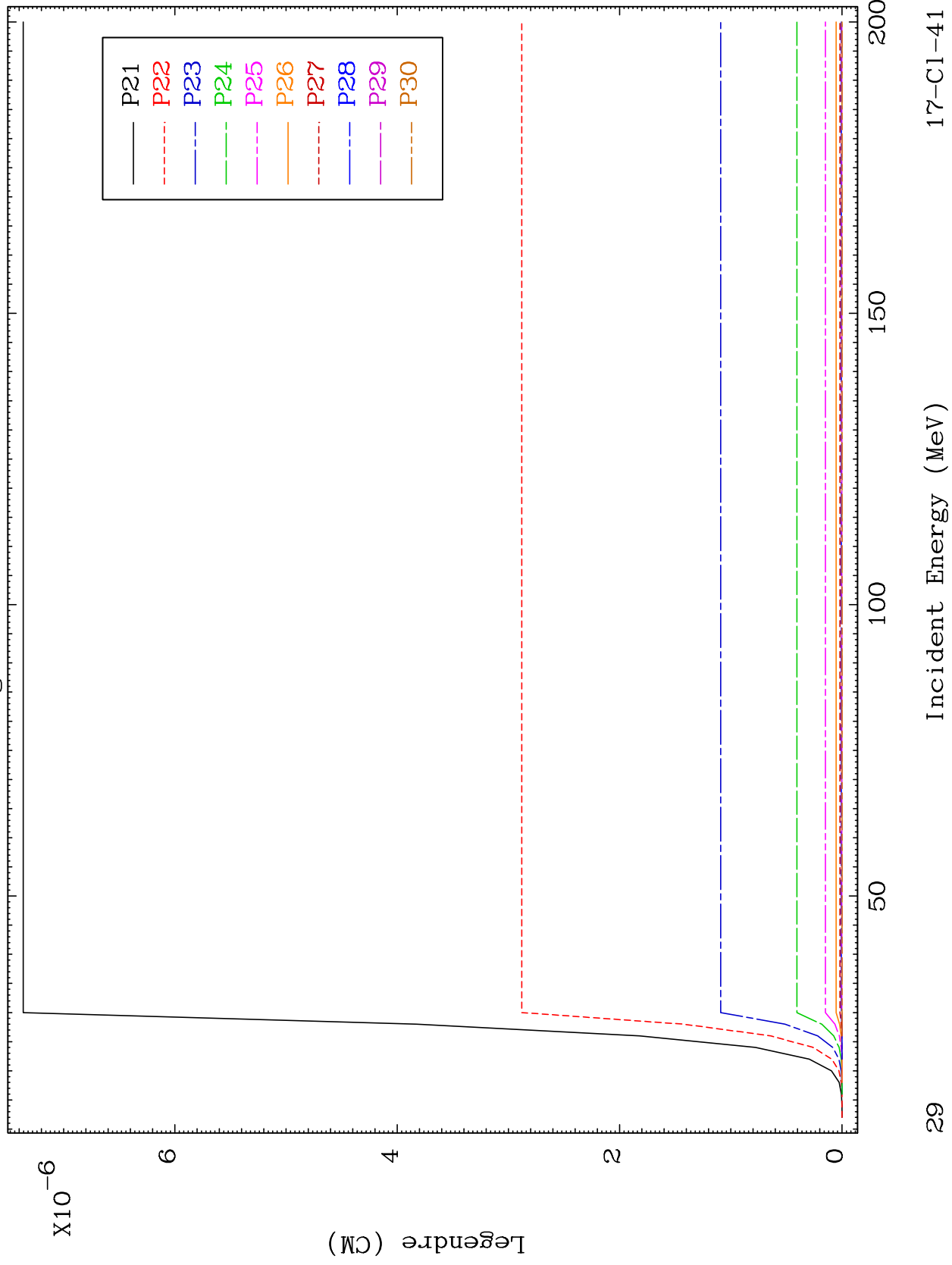
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41

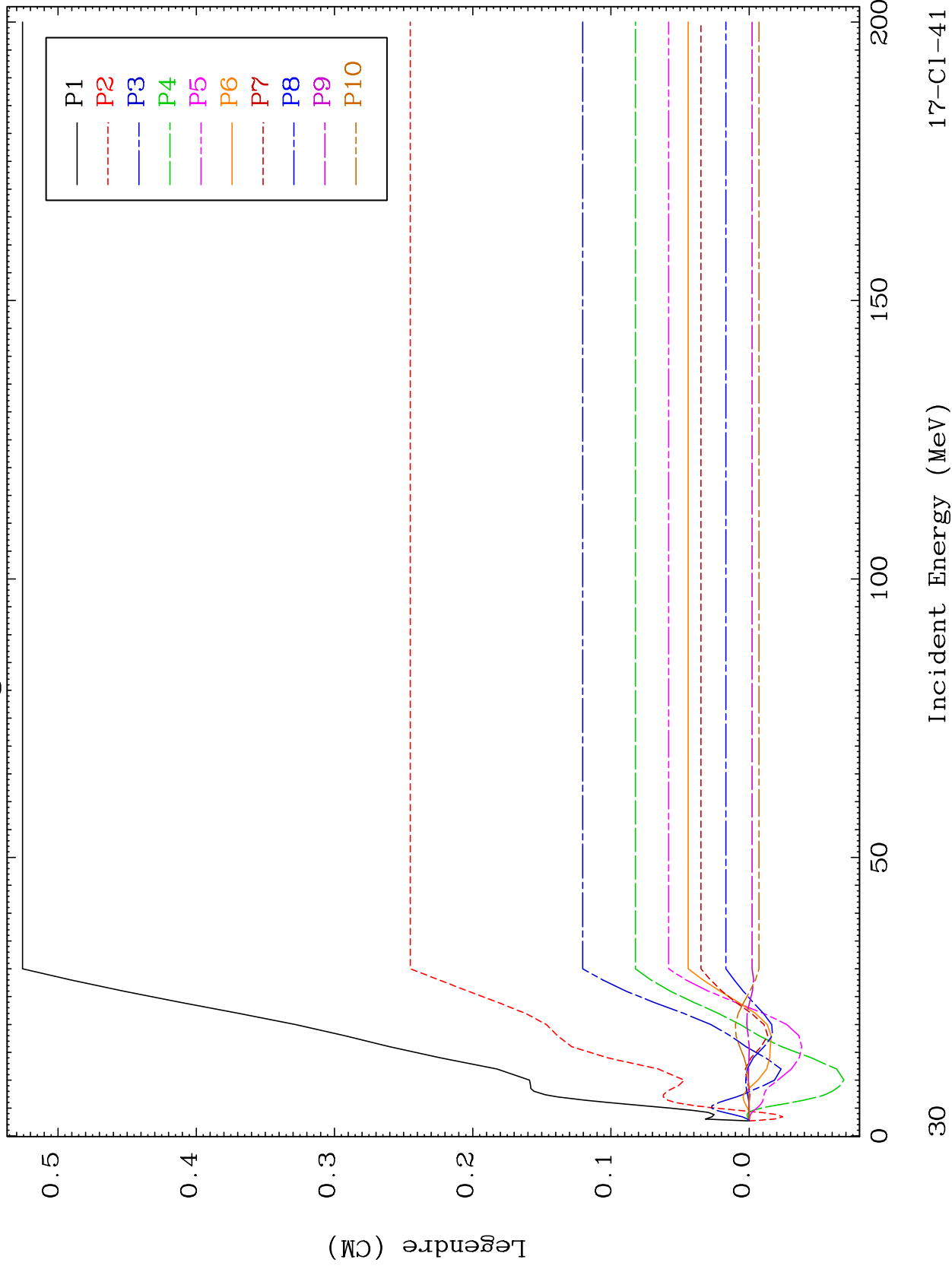


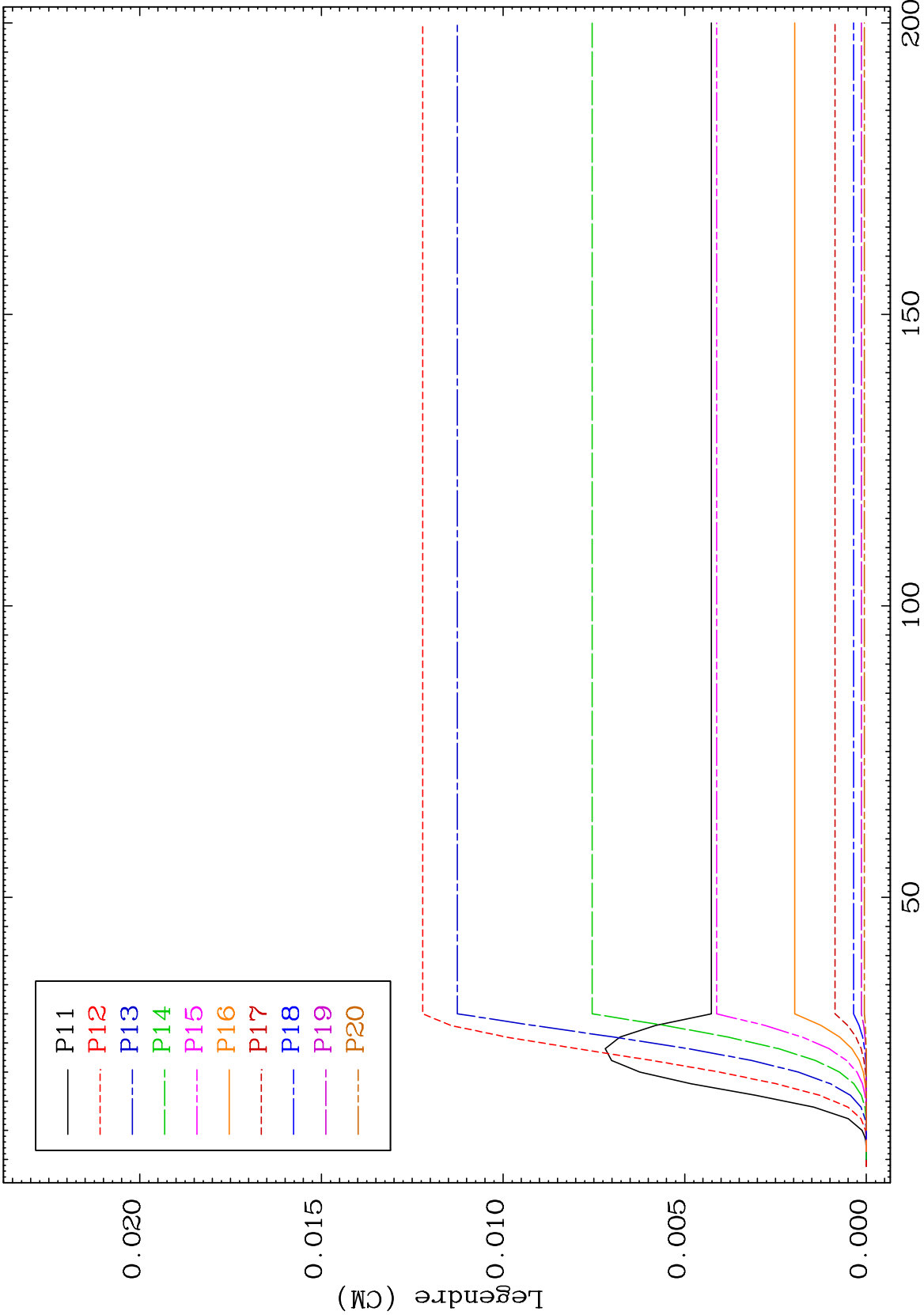
MAT 1743

MT= 55 (n,n') Level

17-Cl-41

Legendre Coefficients



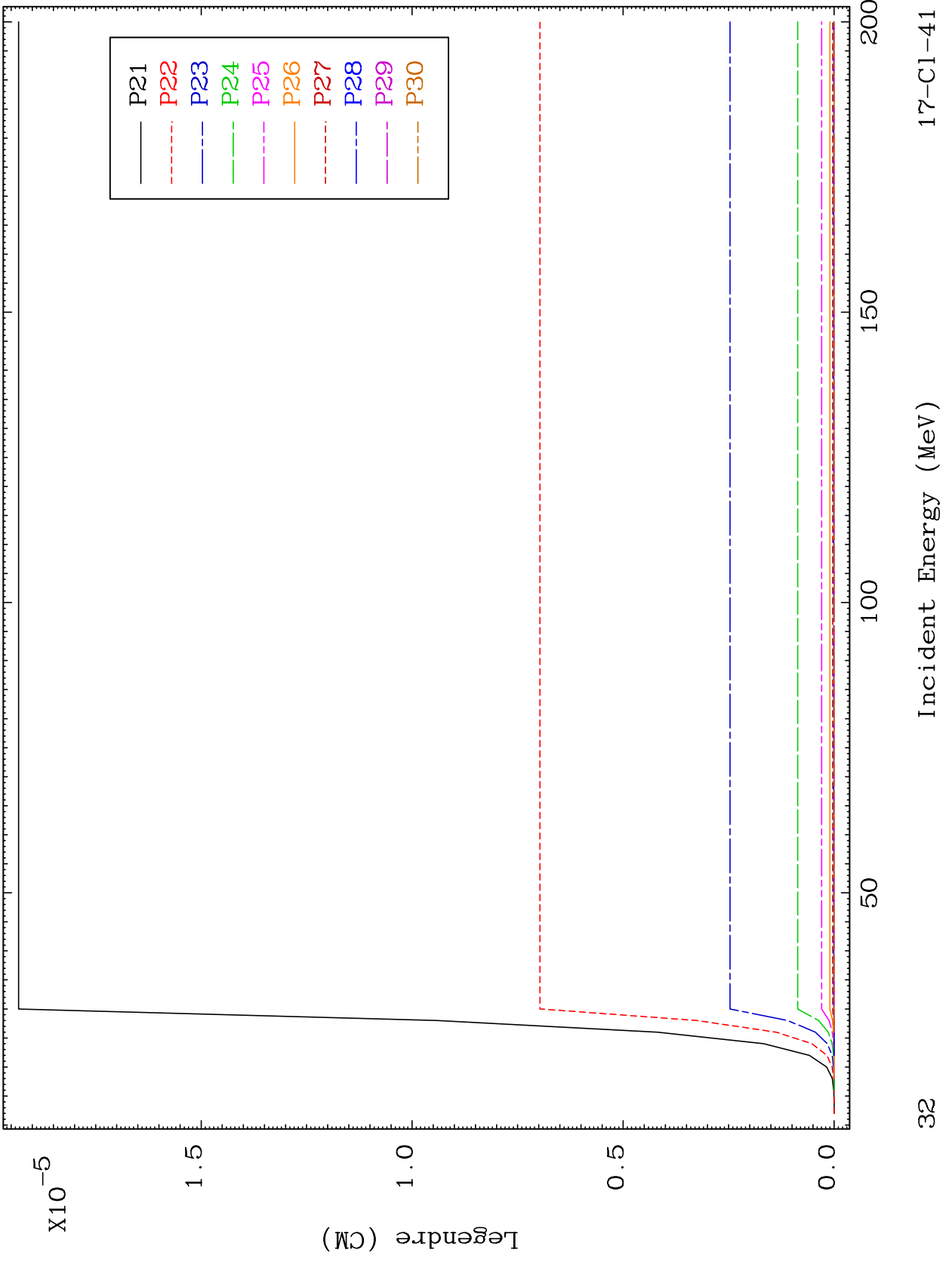




MAT 1743

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

17-Cl-41



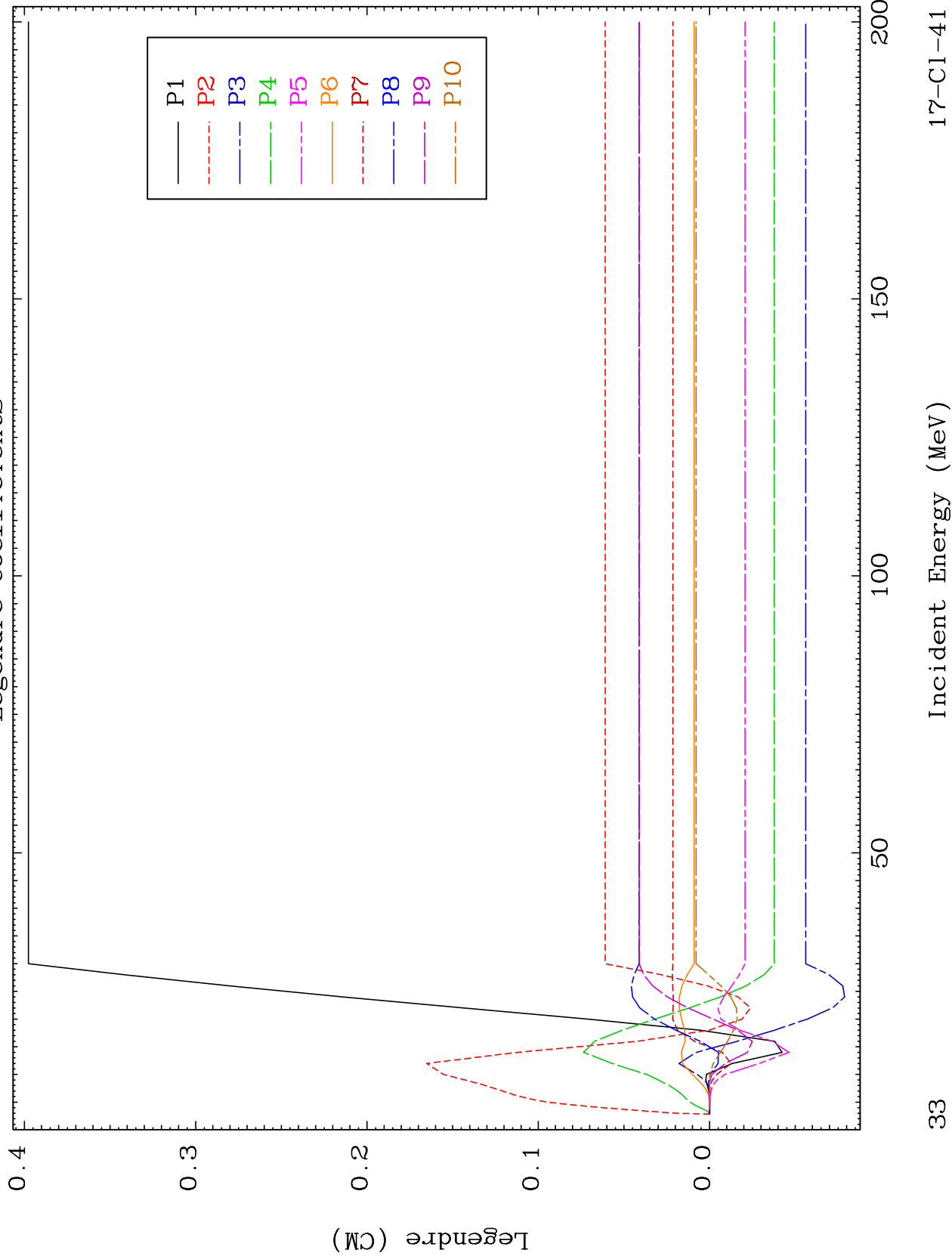
32

MAT 1743

MT= 56 (n,n') Level

17-Cl-41

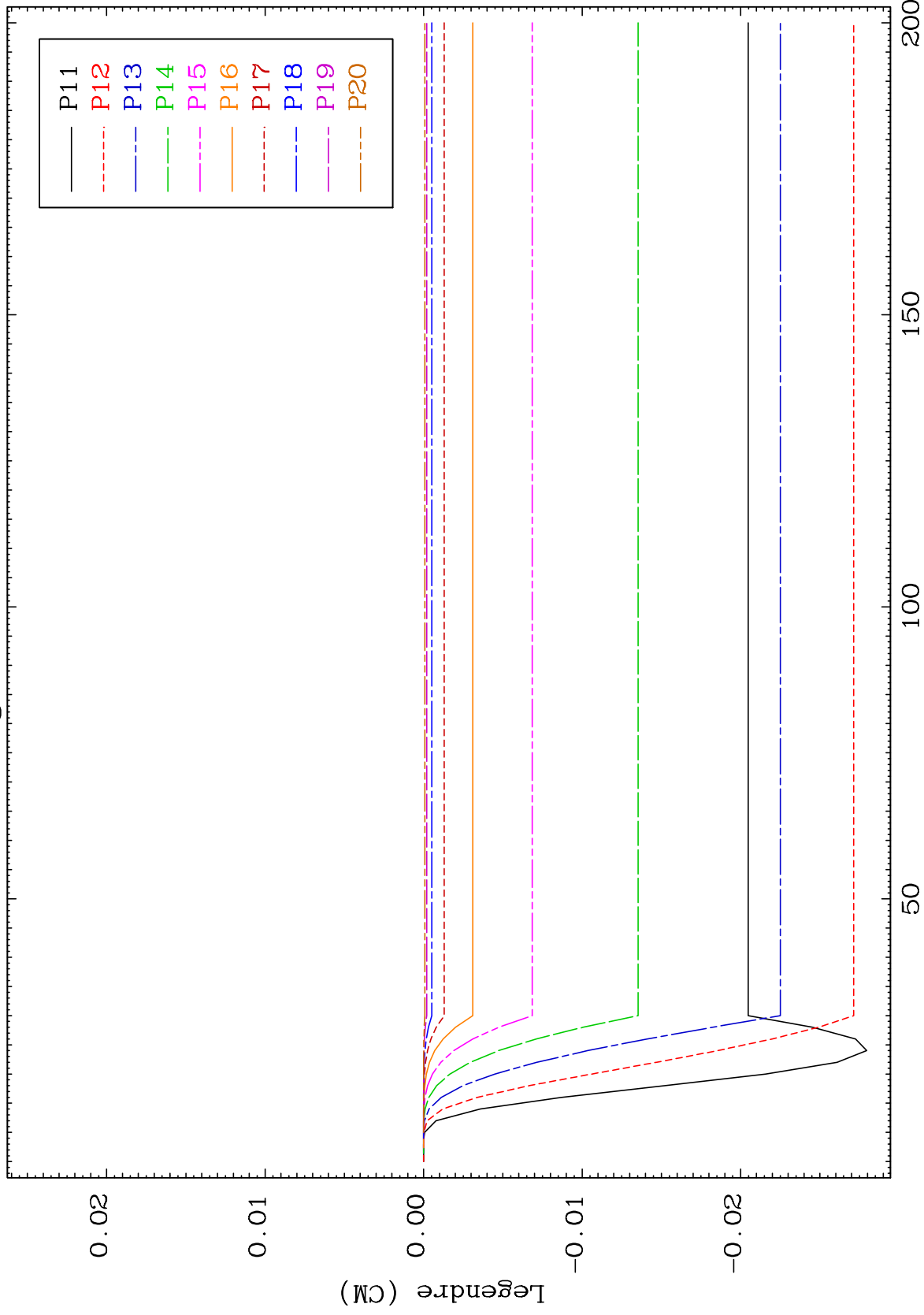
Legendre Coefficients



MAT 1743

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

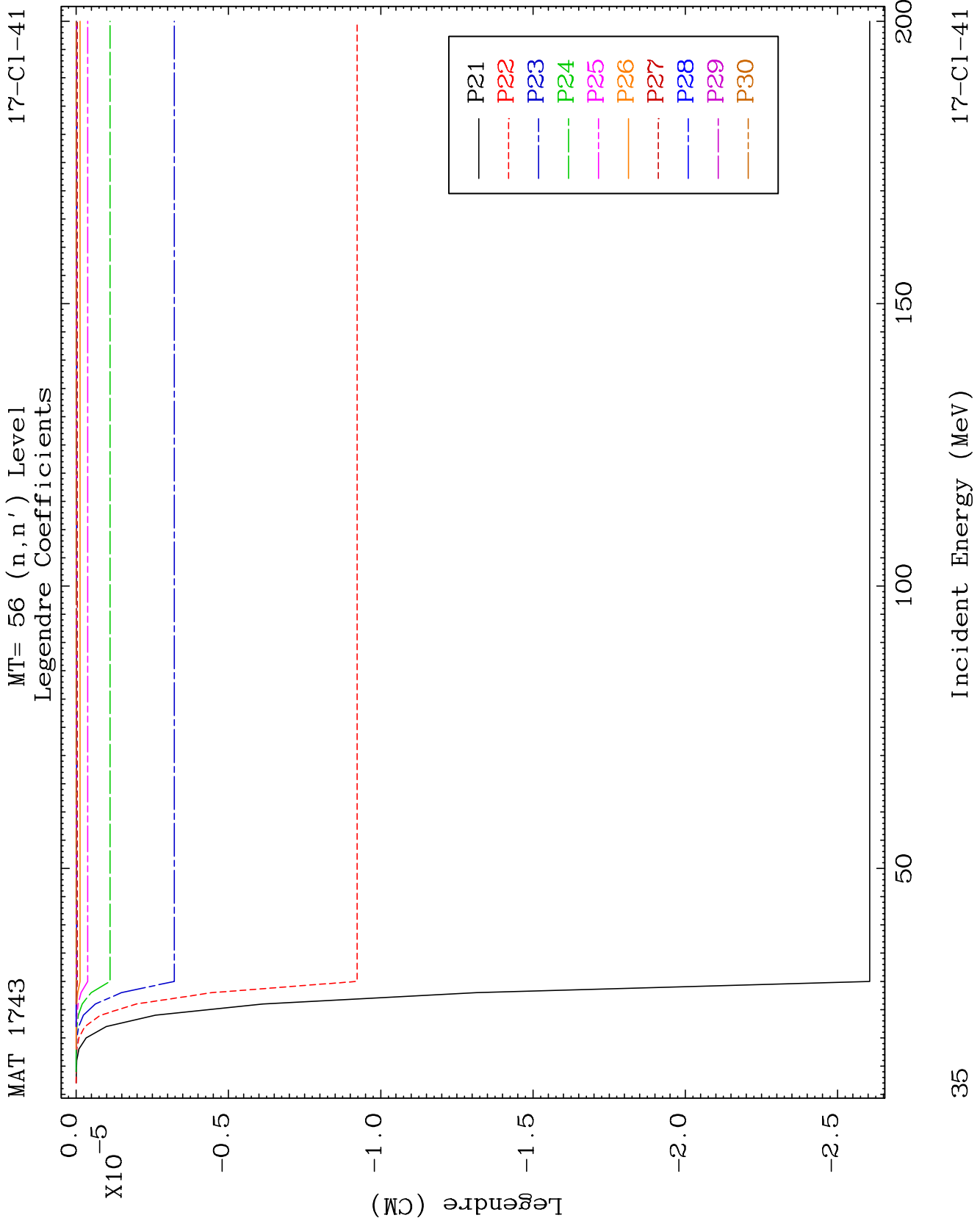
17-Cl-41



34

Incident Energy (MeV)

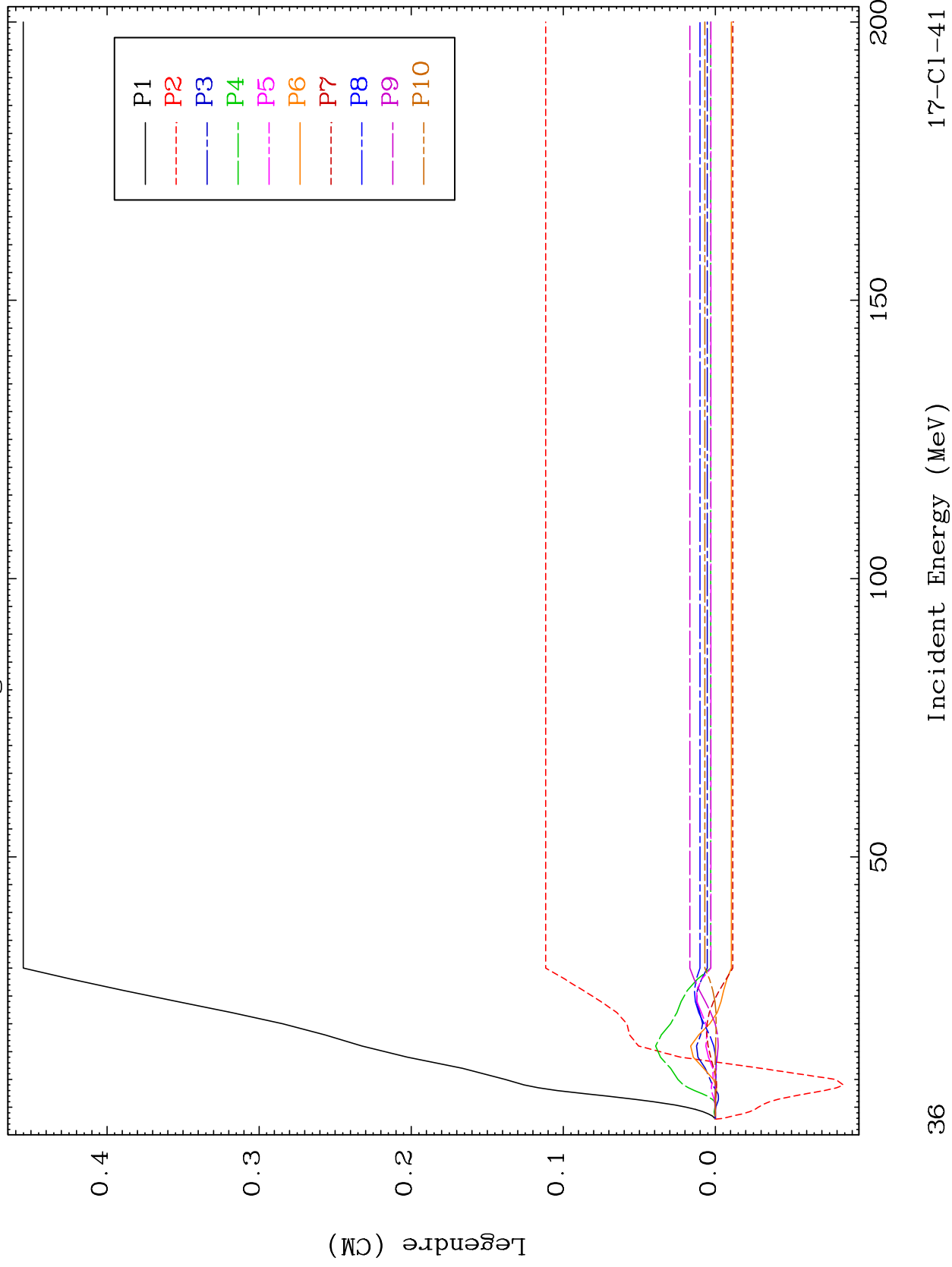
17-Cl-41



MAT 1743

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

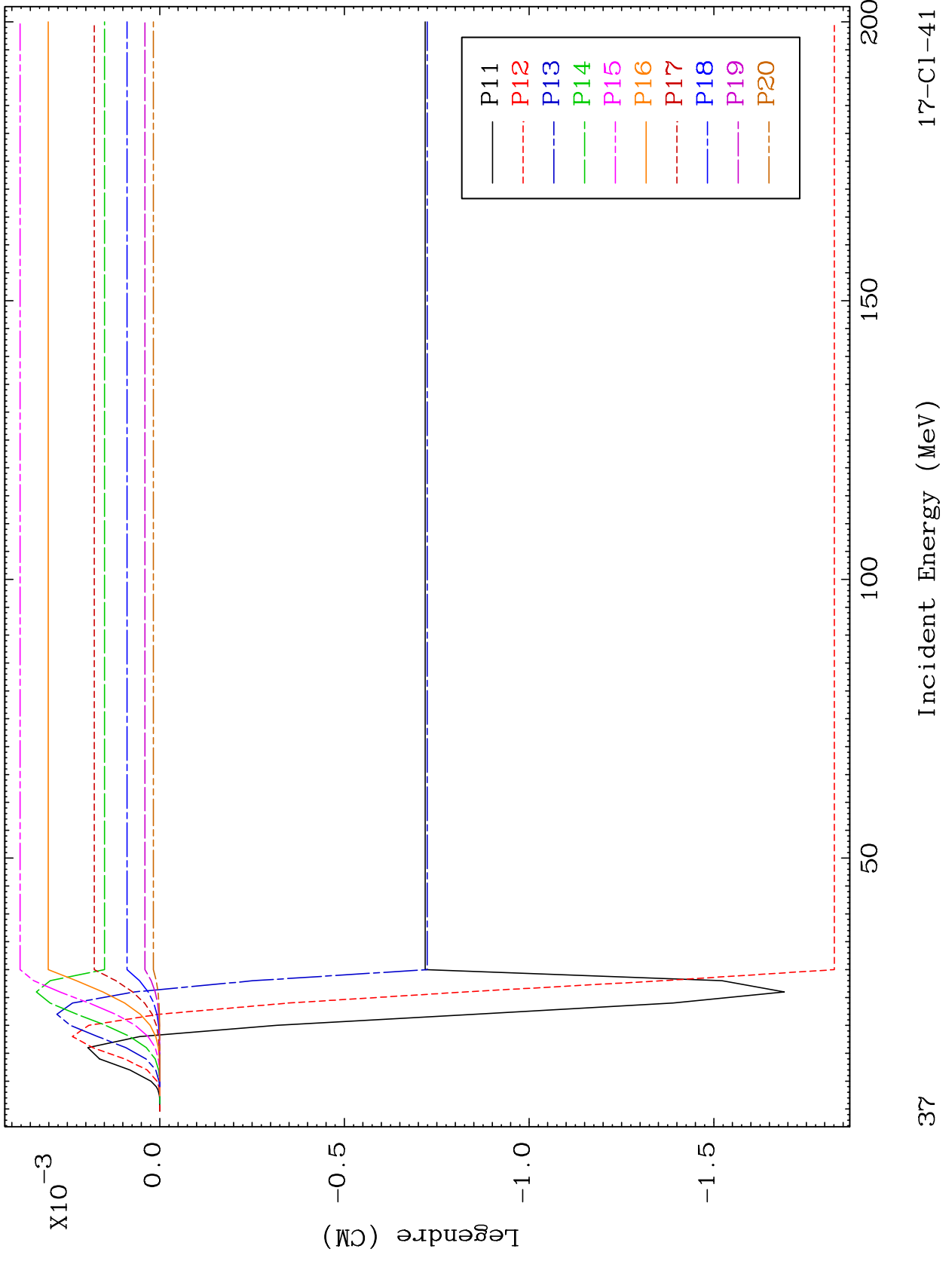
17-Cl-41



MAT 1743

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

17-Cl-41



37

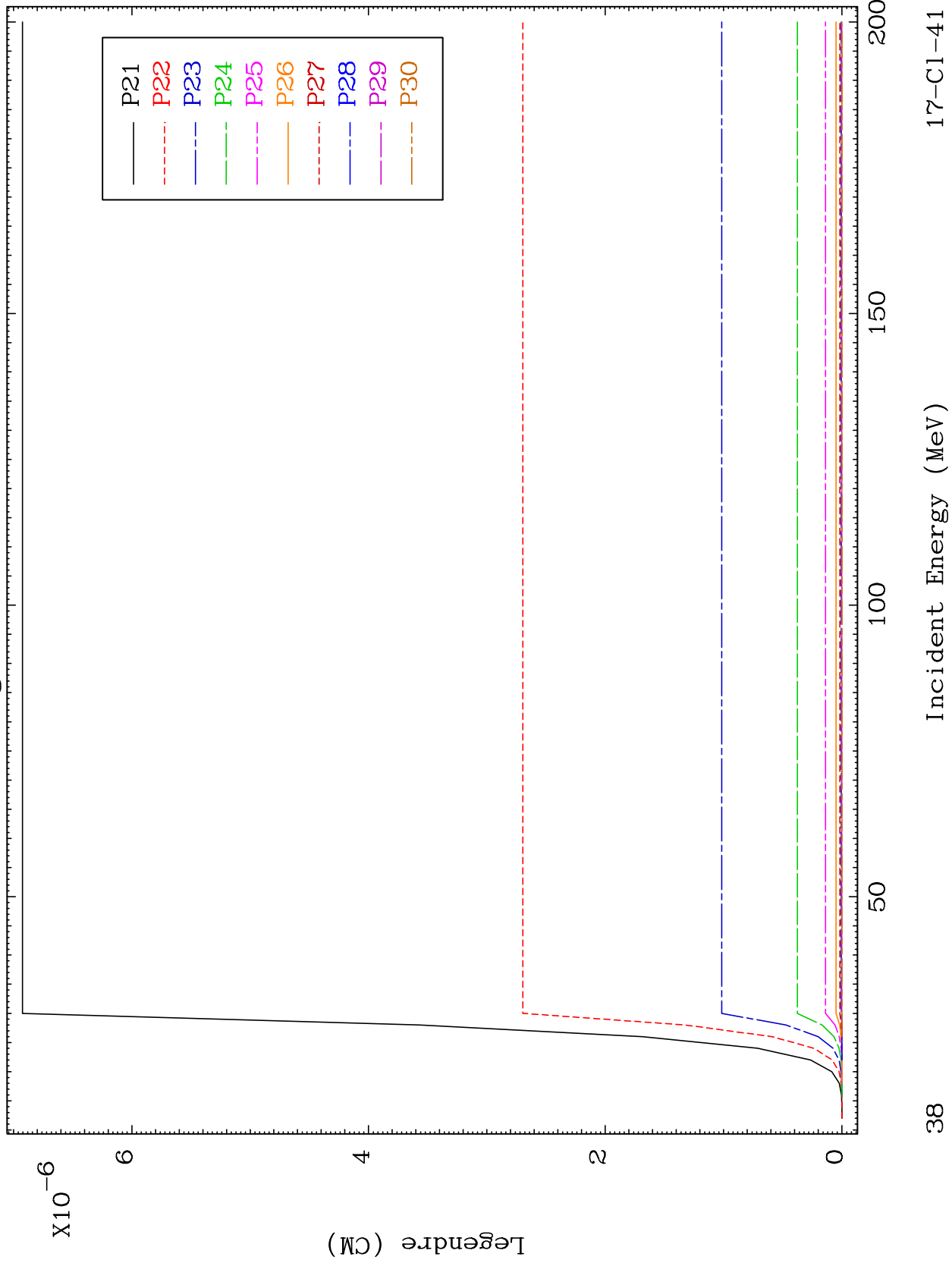
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

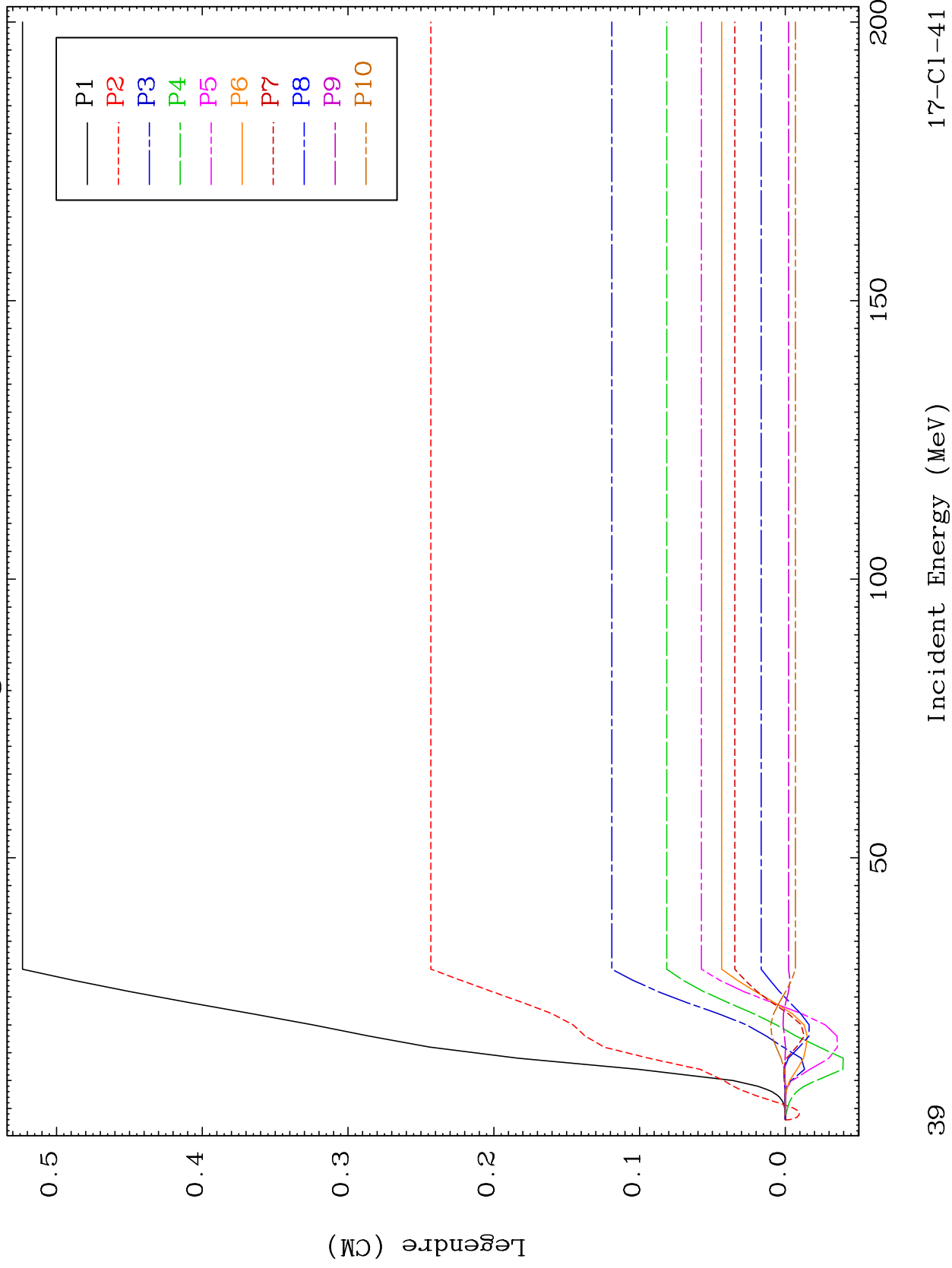
17-Cl-41



MAT 1743

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

17-Cl-41



39

17-Cl-41

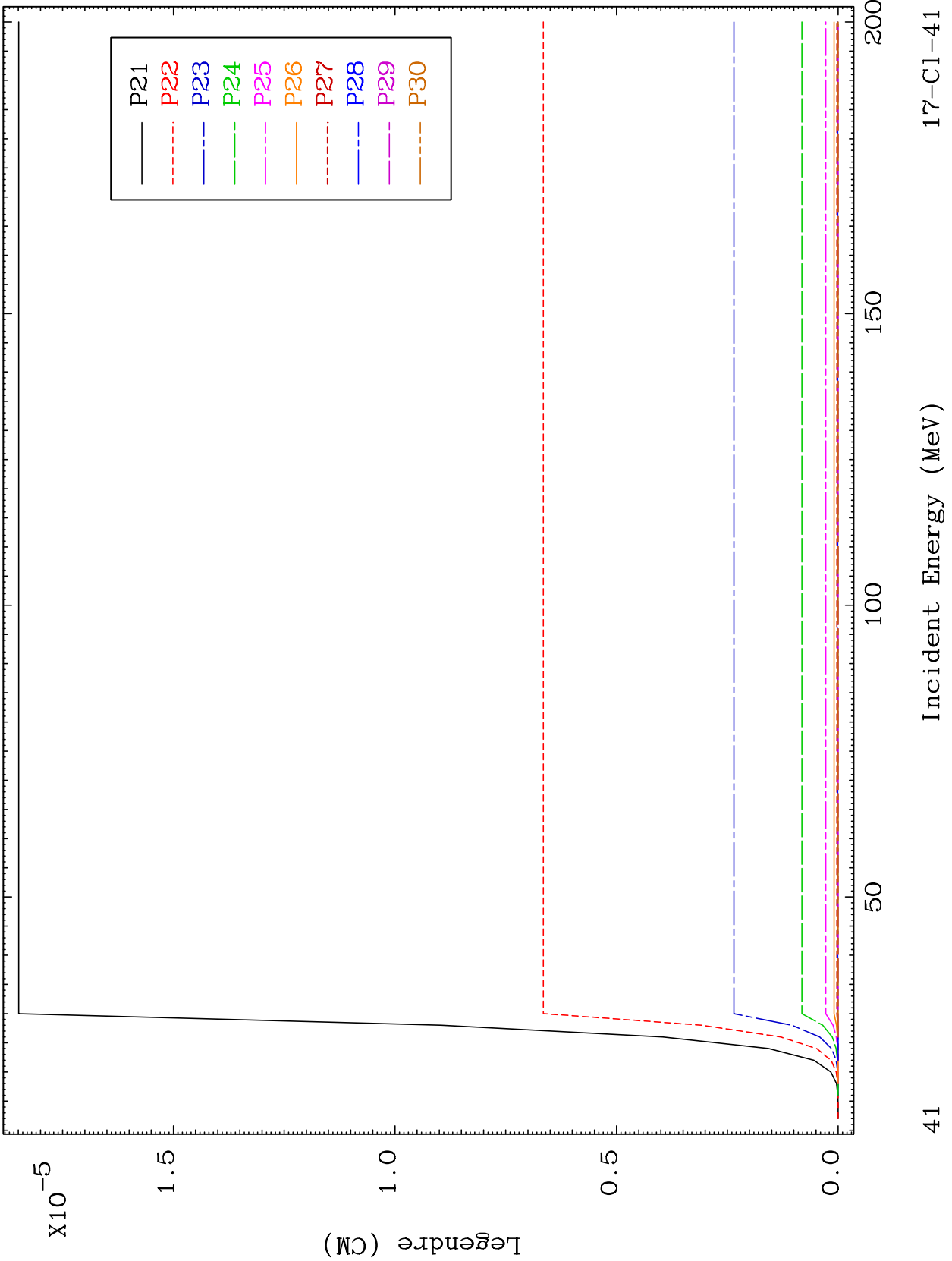




MAT 1743

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

17-Cl-41

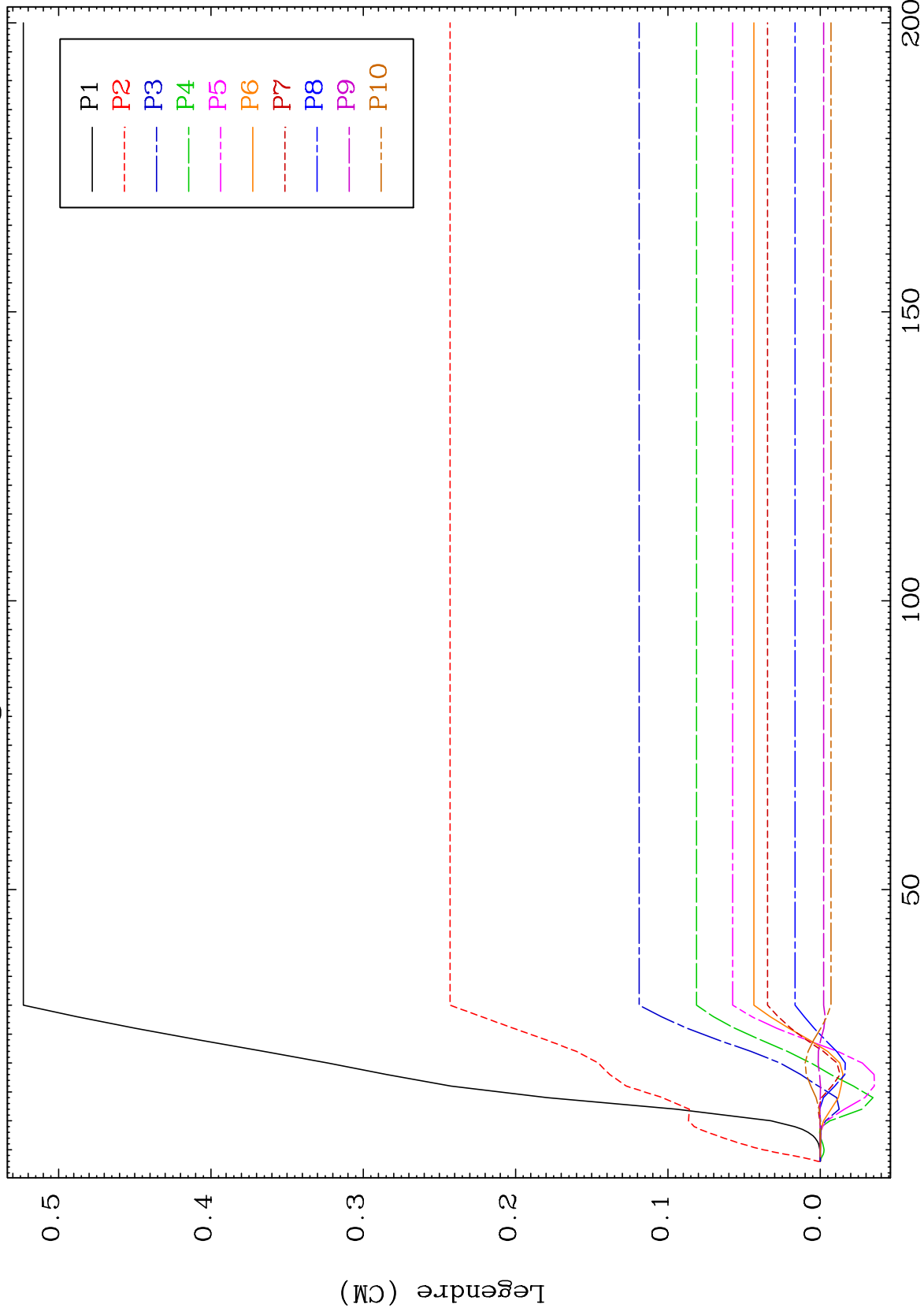


41

MAT 1743

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

17-Cl-41



42

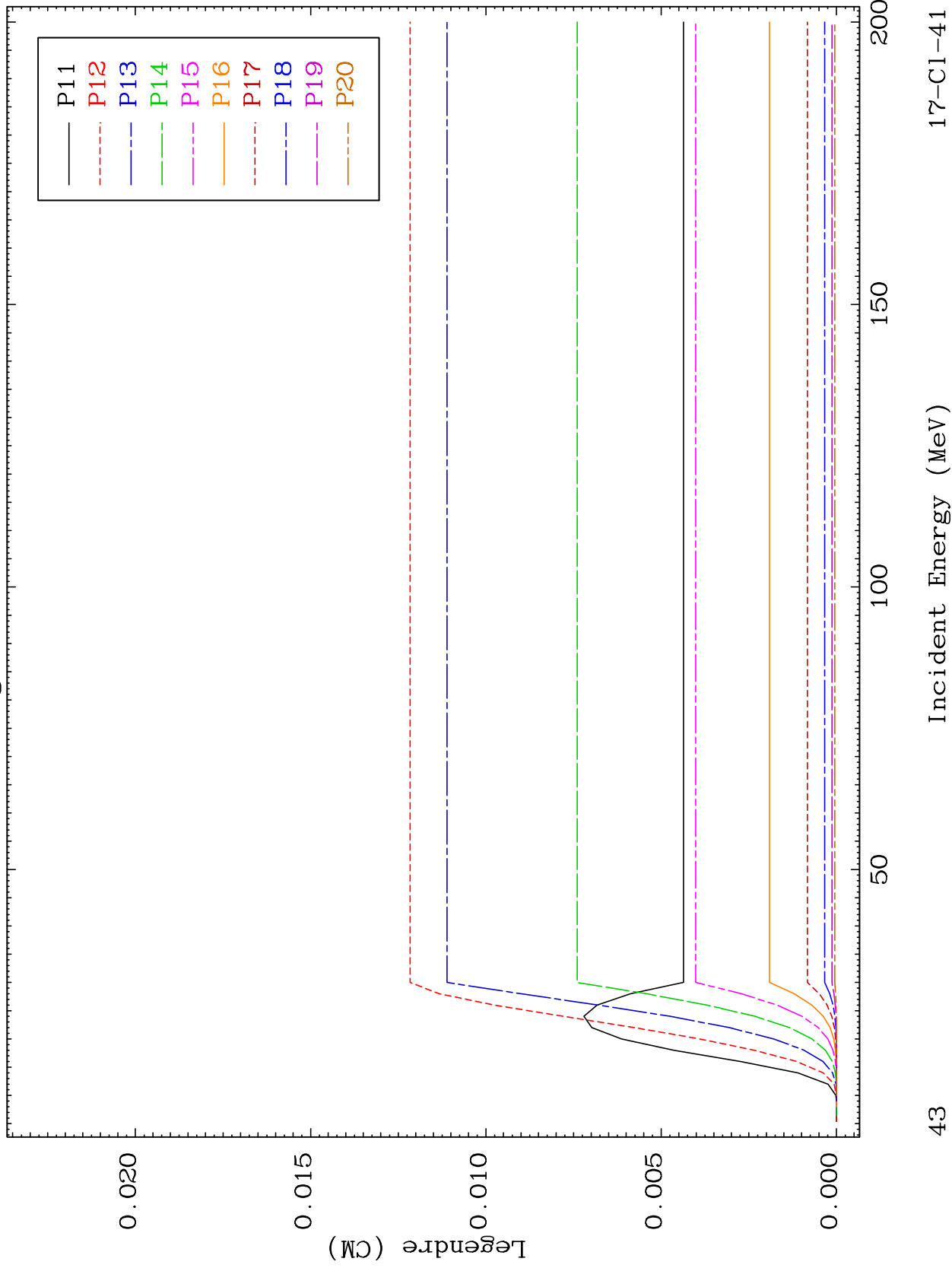
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

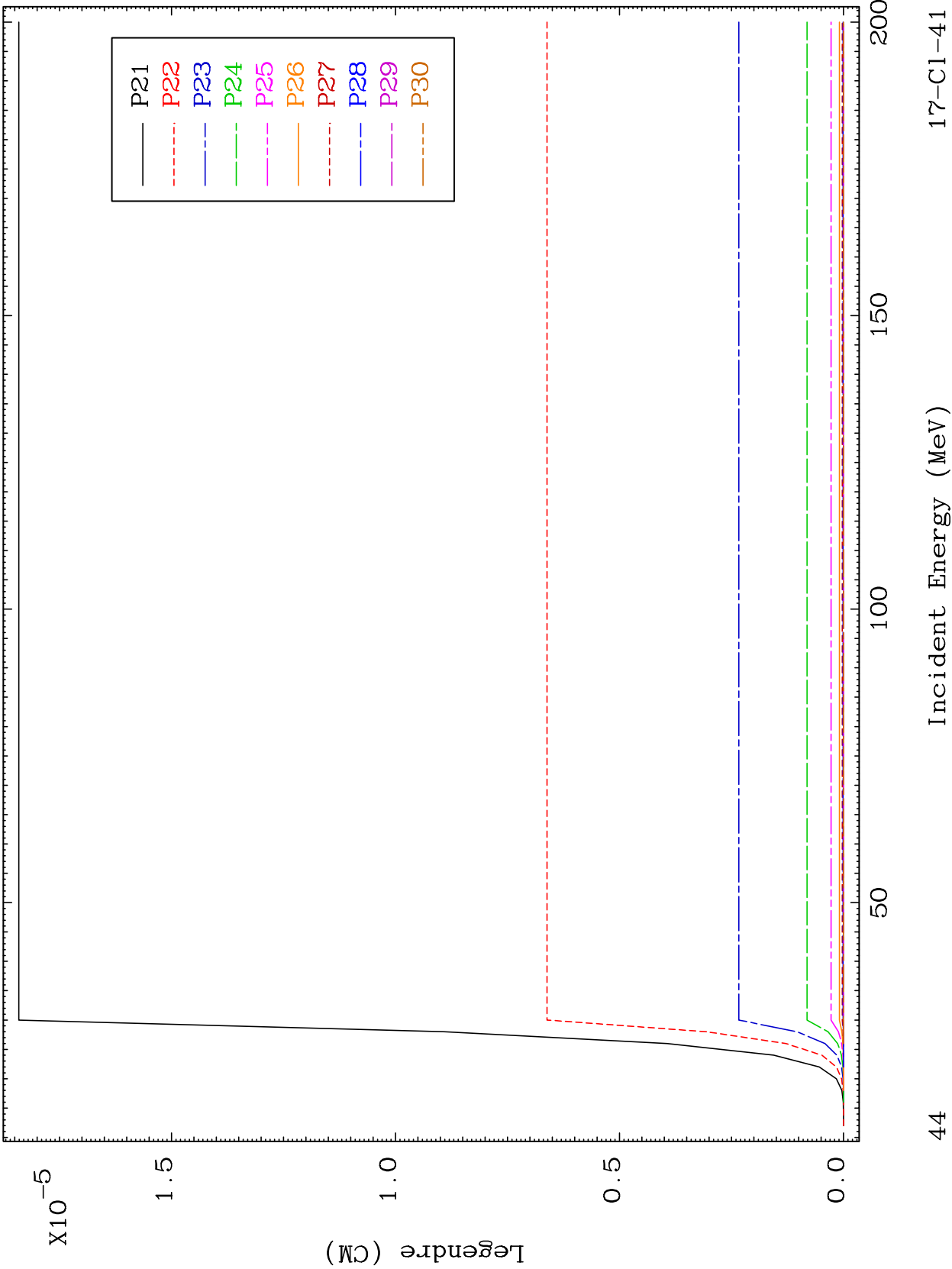
17-Cl-41



MAT 1743

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

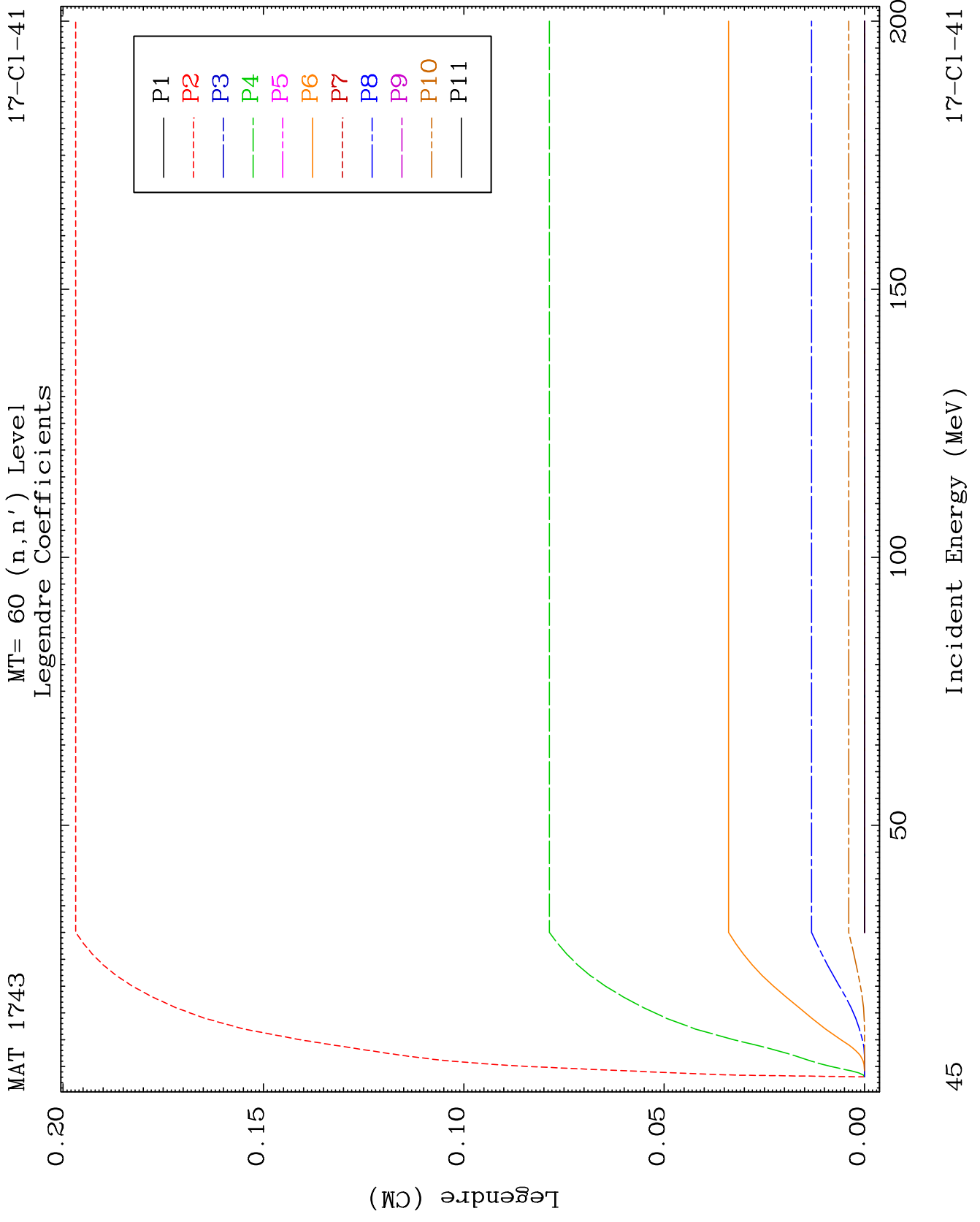
17-Cl-41



44

Incident Energy (MeV)

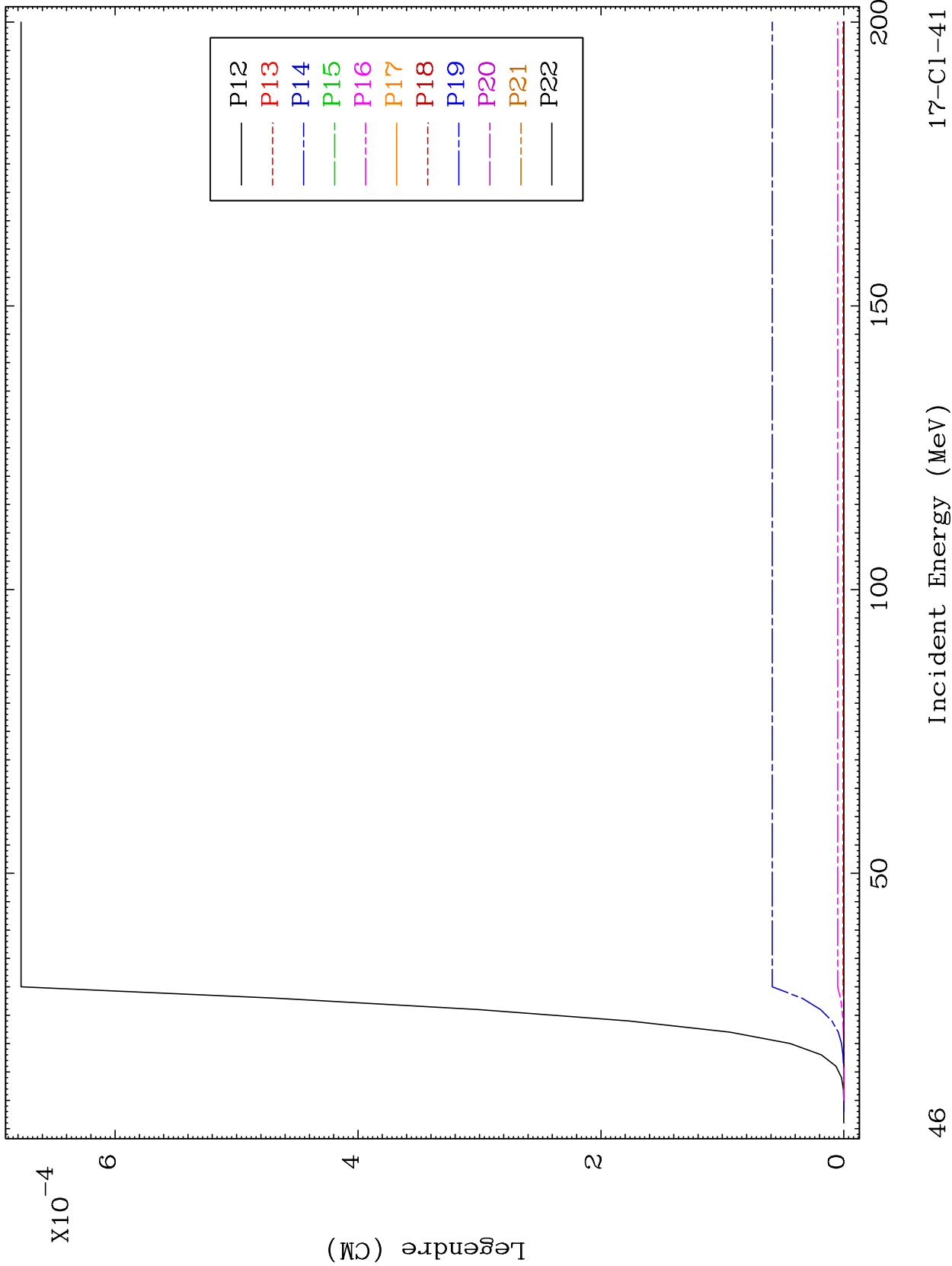
17-Cl-41



MAT 1743

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

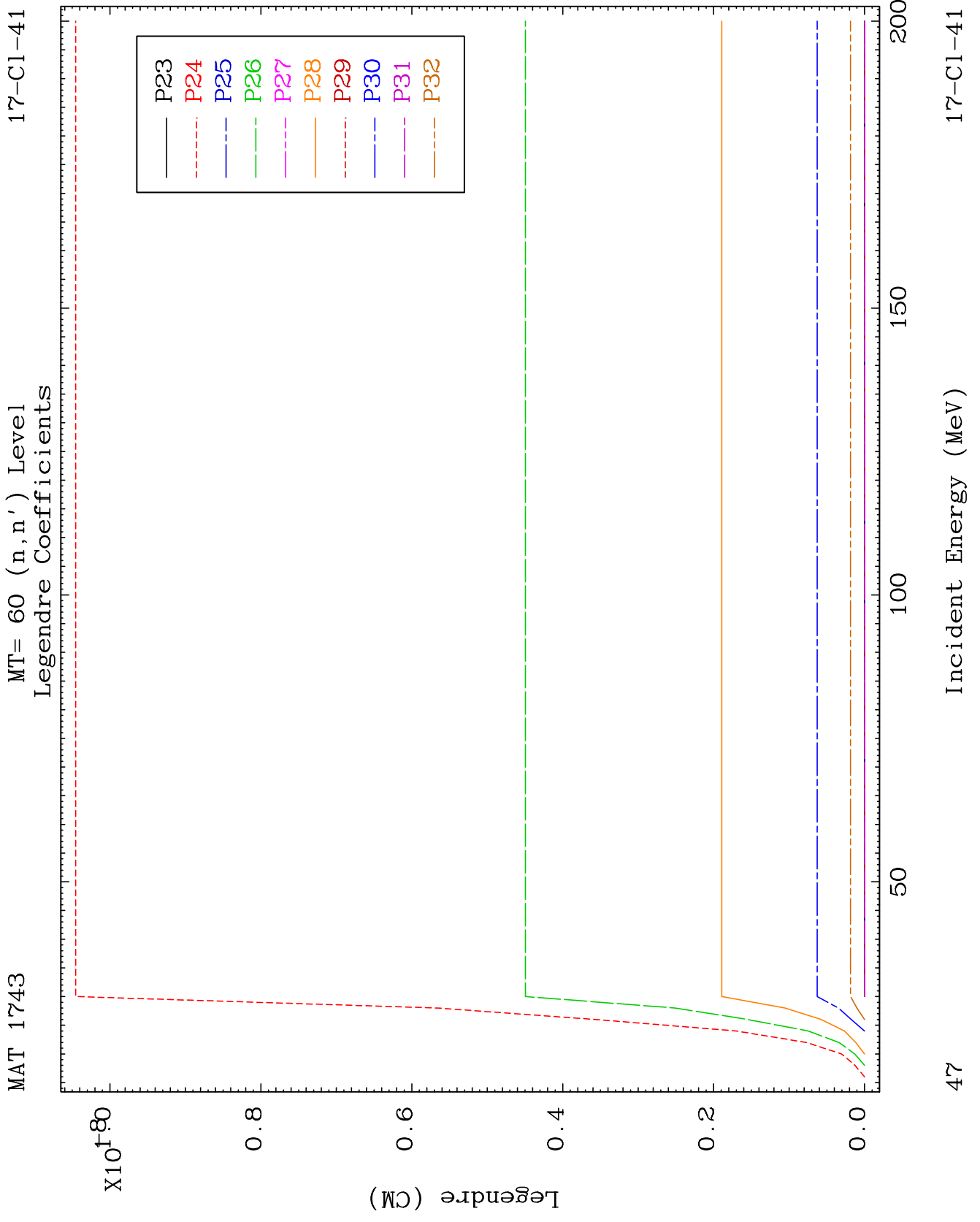
17-Cl-41



46

Incident Energy (MeV)

17-Cl-41



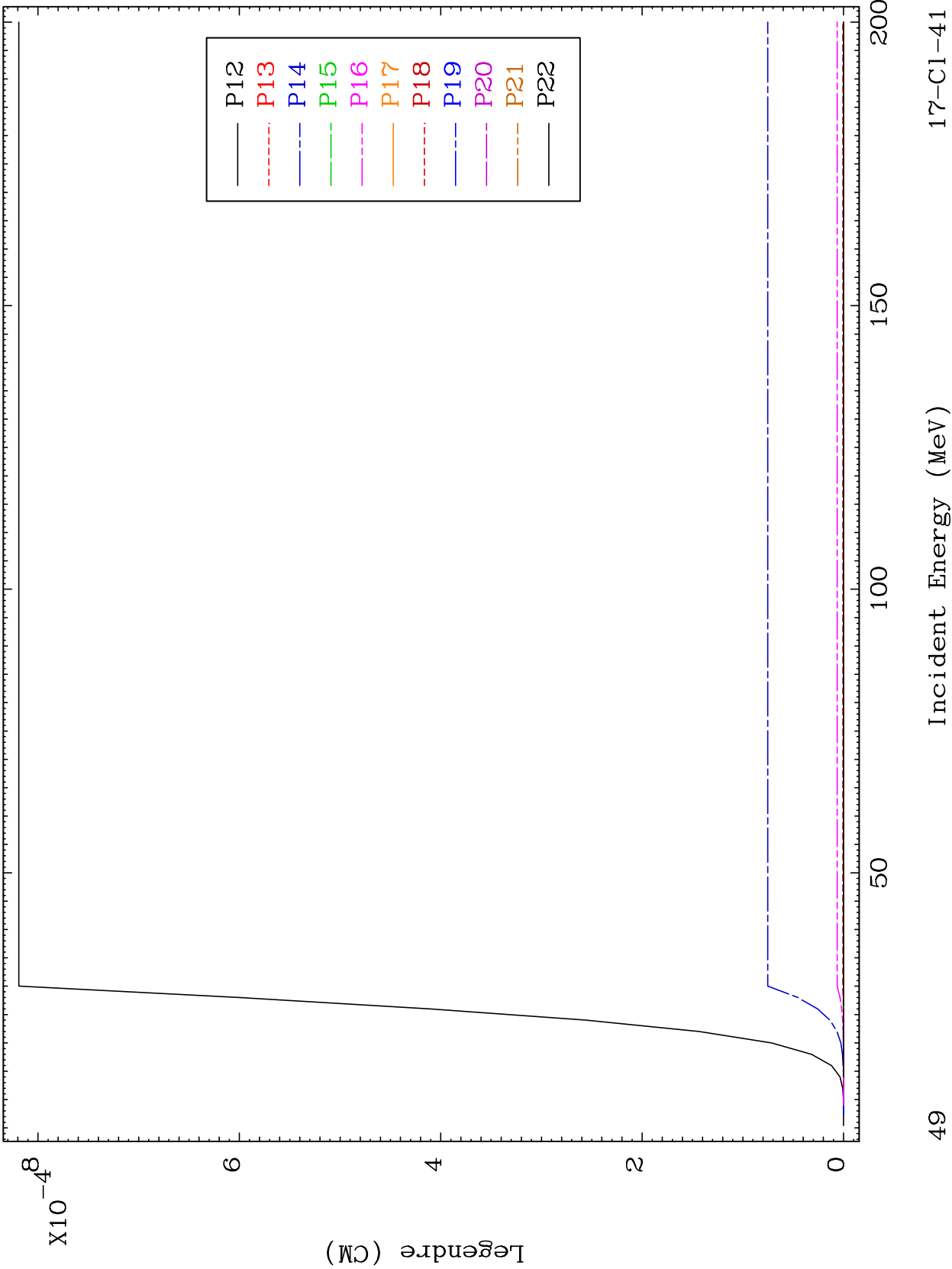




MAT 1743

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

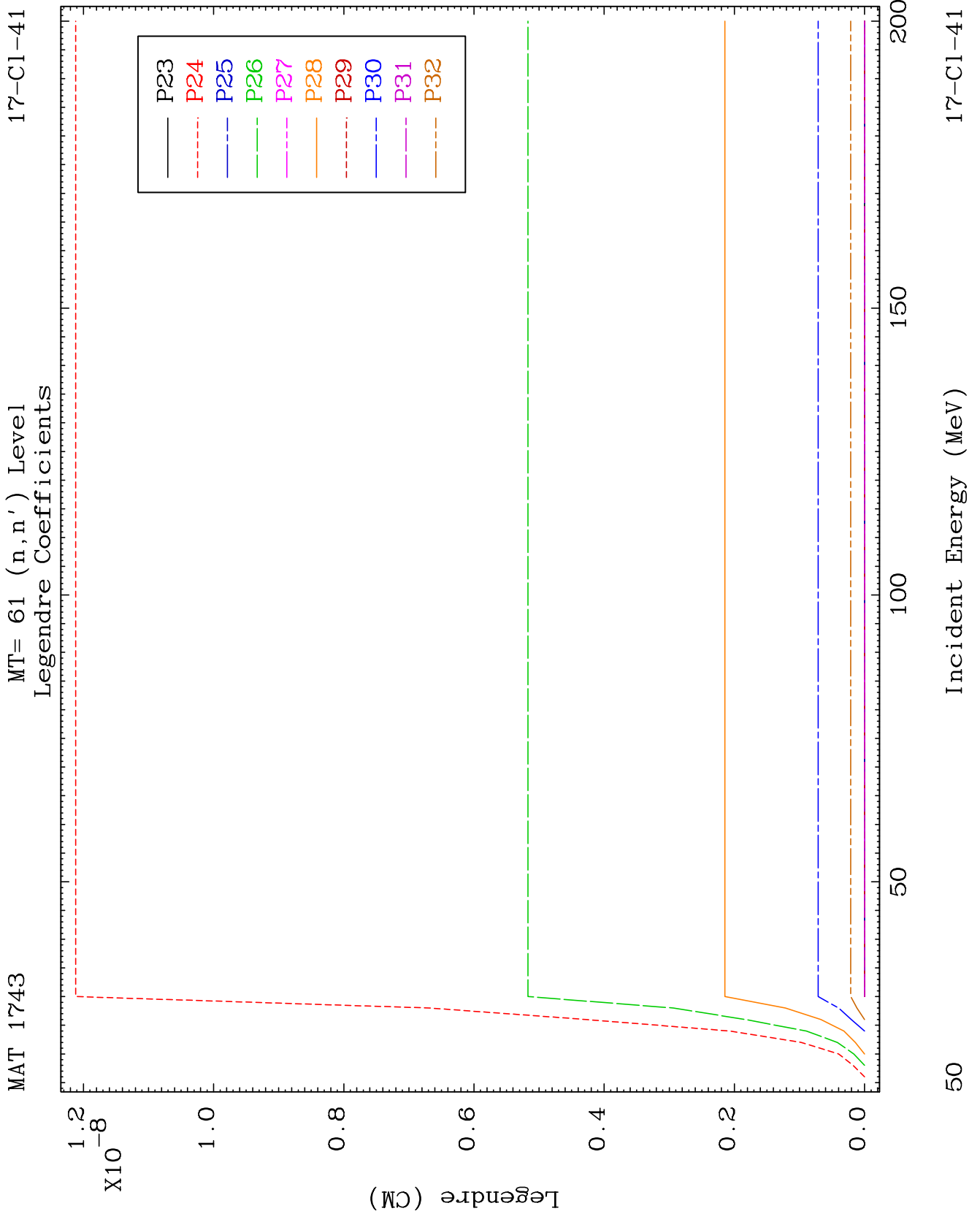
17-Cl-41



49

Incident Energy (MeV)

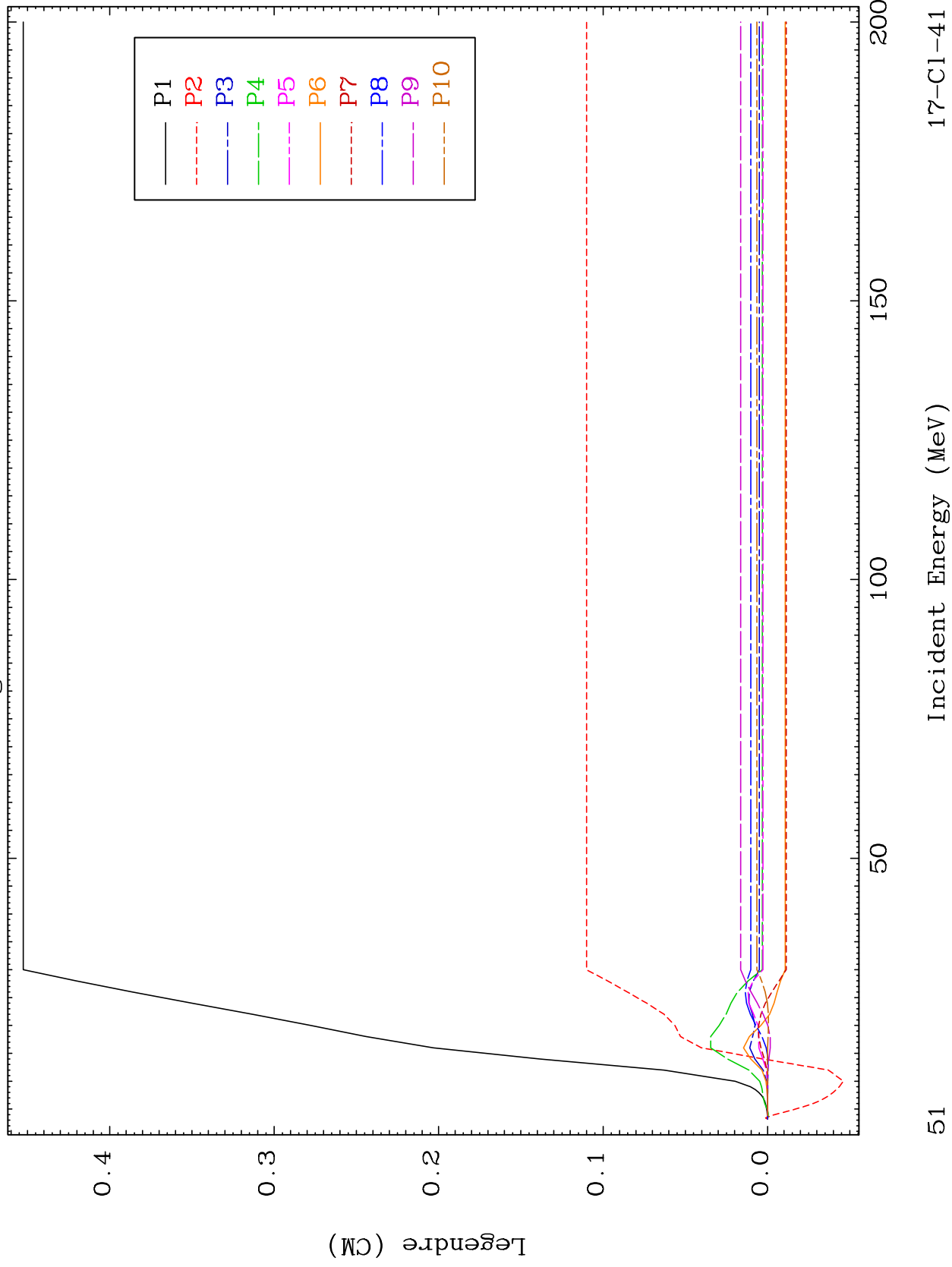
17-Cl-41



MAT 1743

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

17-Cl-41



51

Incident Energy (MeV)

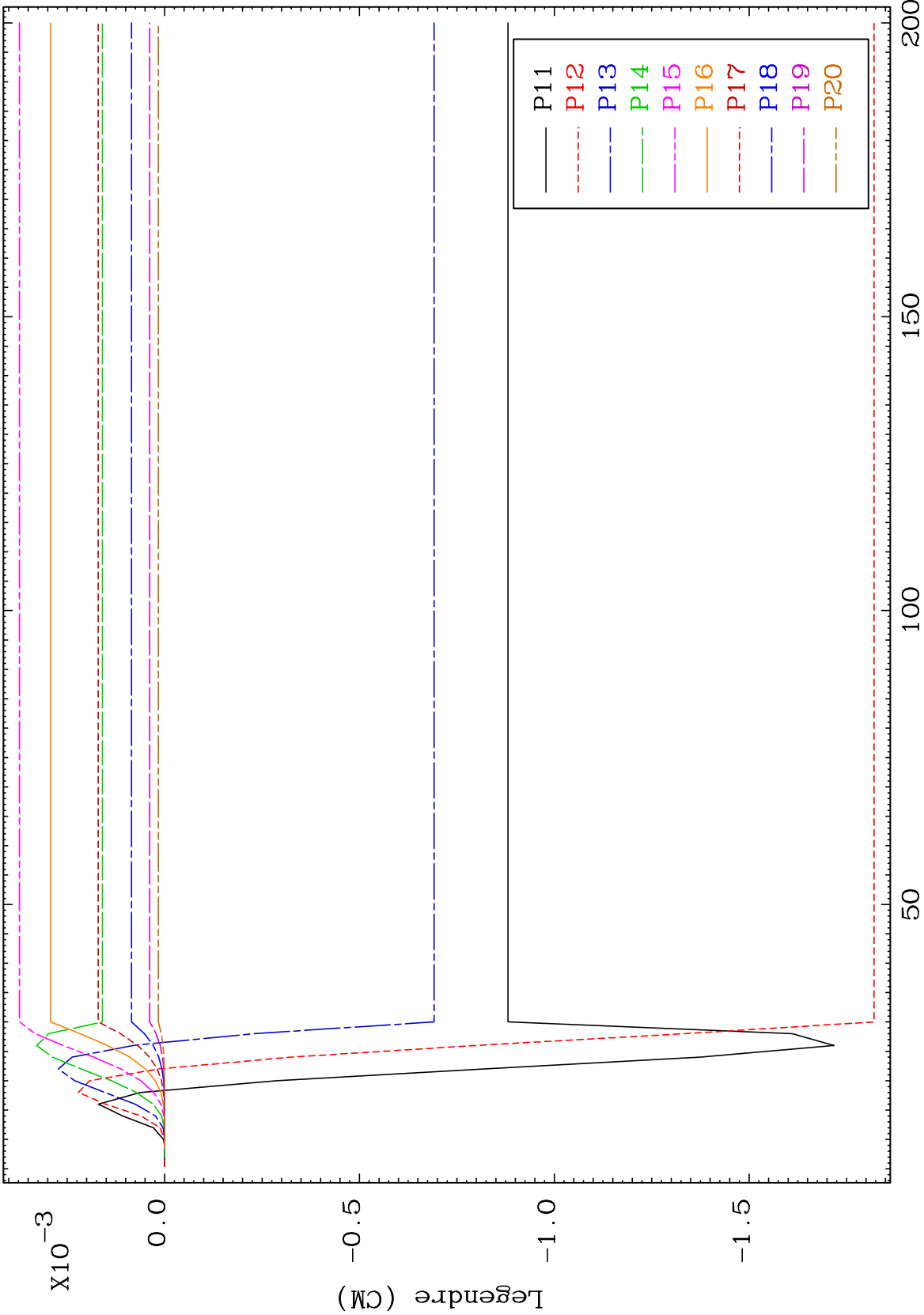
17-Cl-41

MAT 1743

MT= 62 (n,n') Level

17-Cl-41

Legendre Coefficients



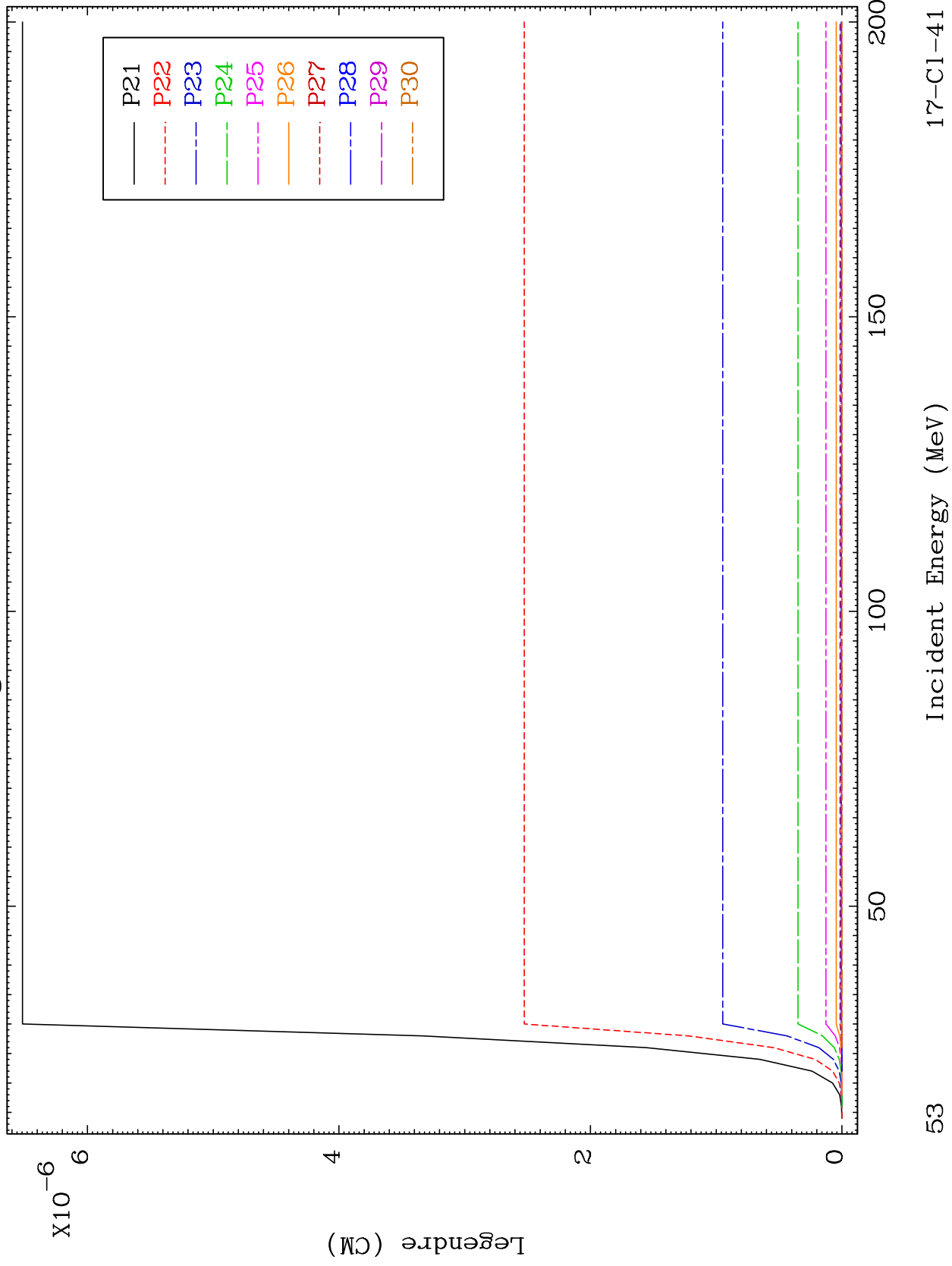
52

17-Cl-41

MAT 1743

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

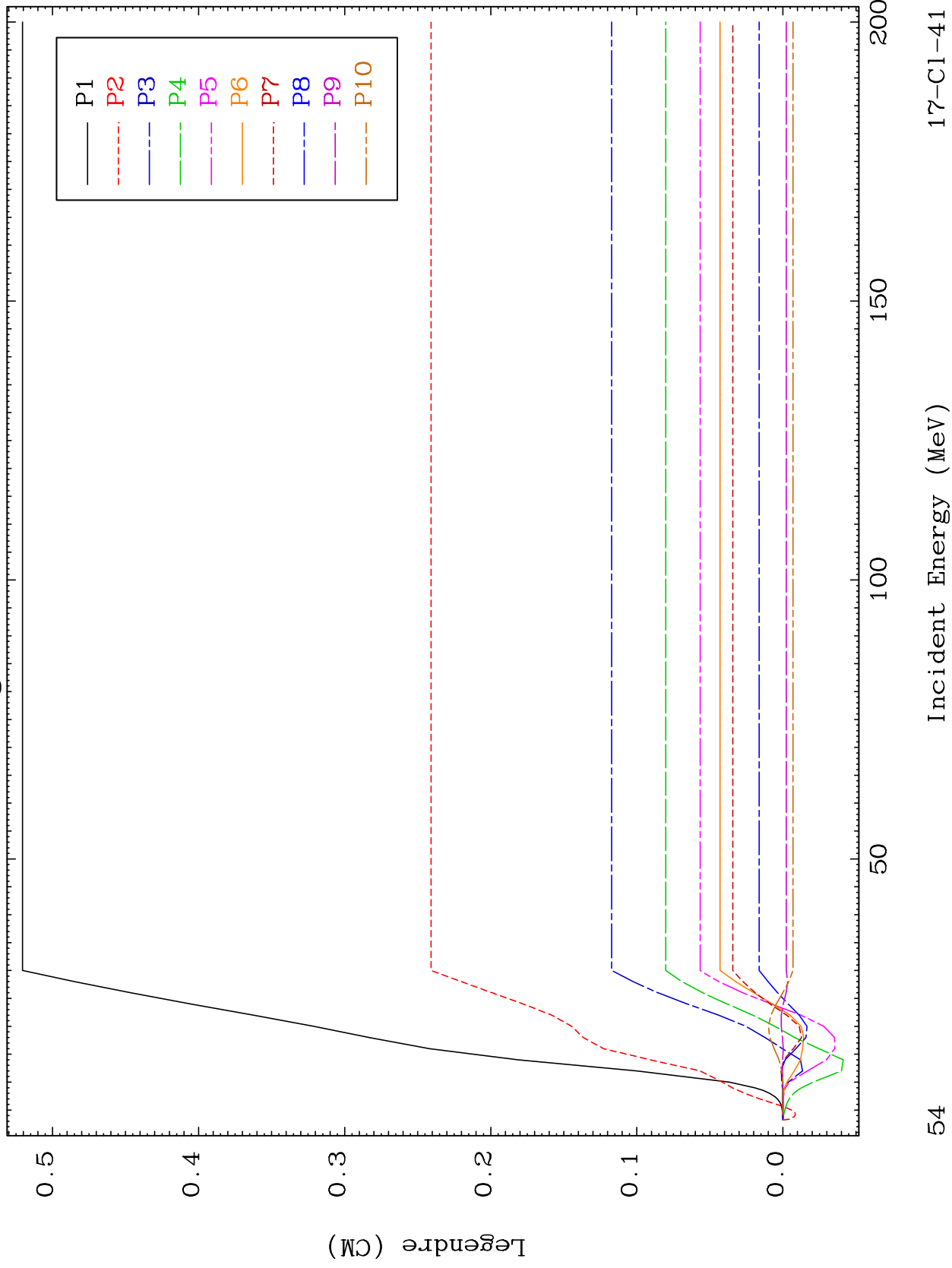
17-Cl-41



MAT 1743

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

17-Cl-41



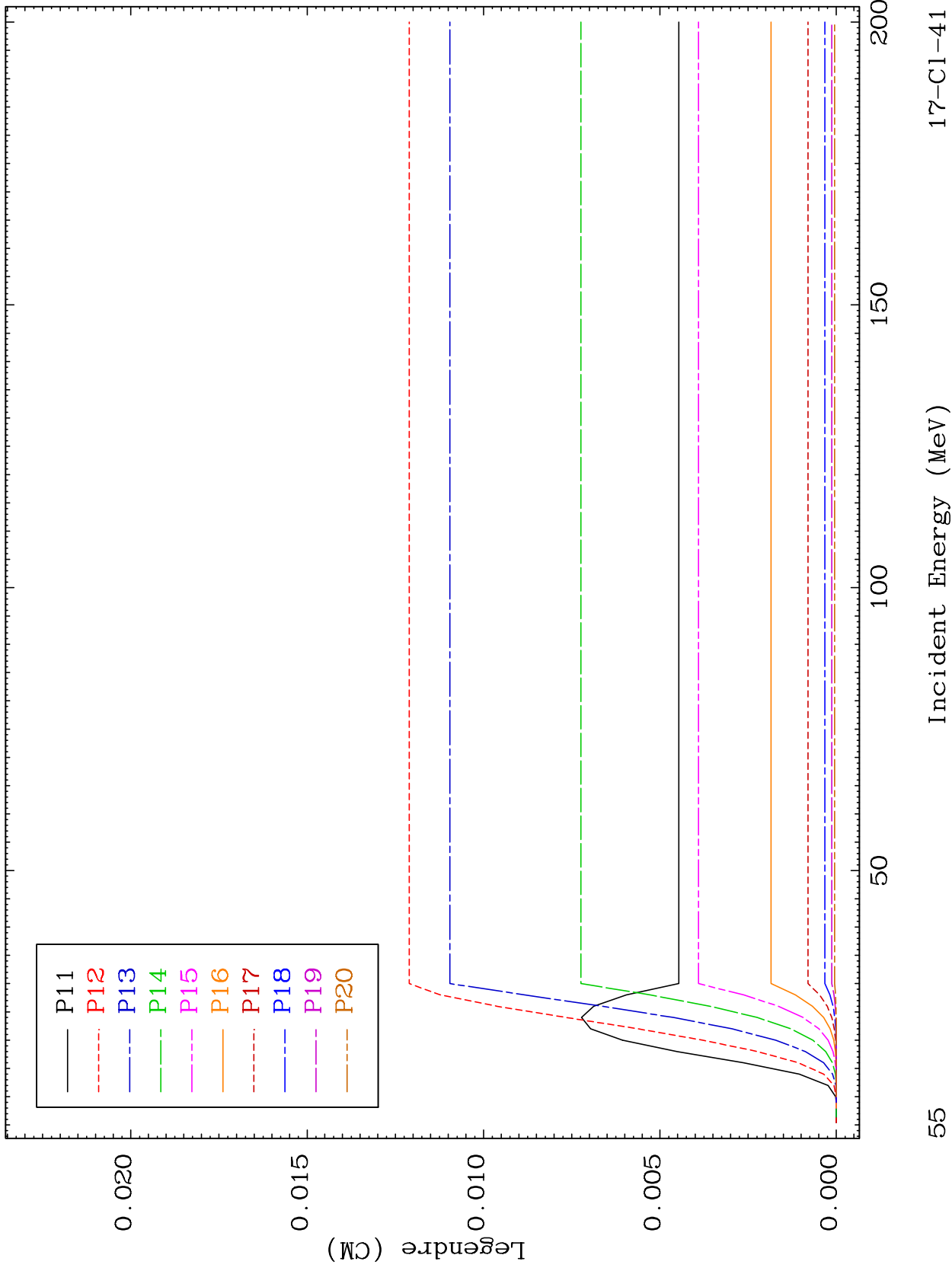
54

17-Cl-41

MAT 1743

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

17-Cl-41



55

Incident Energy (MeV)

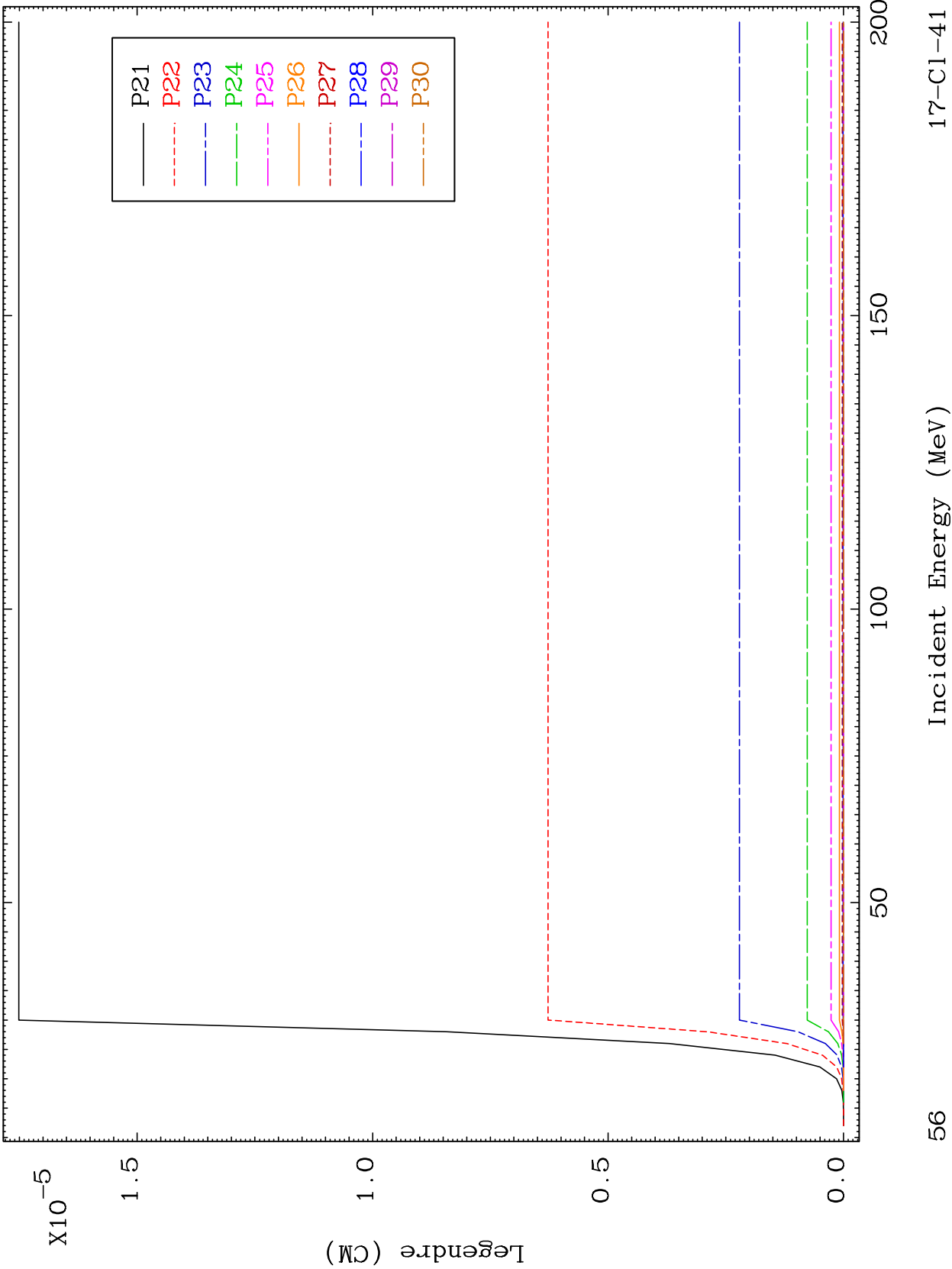
17-Cl-41



MAT 1743

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

17-Cl-41

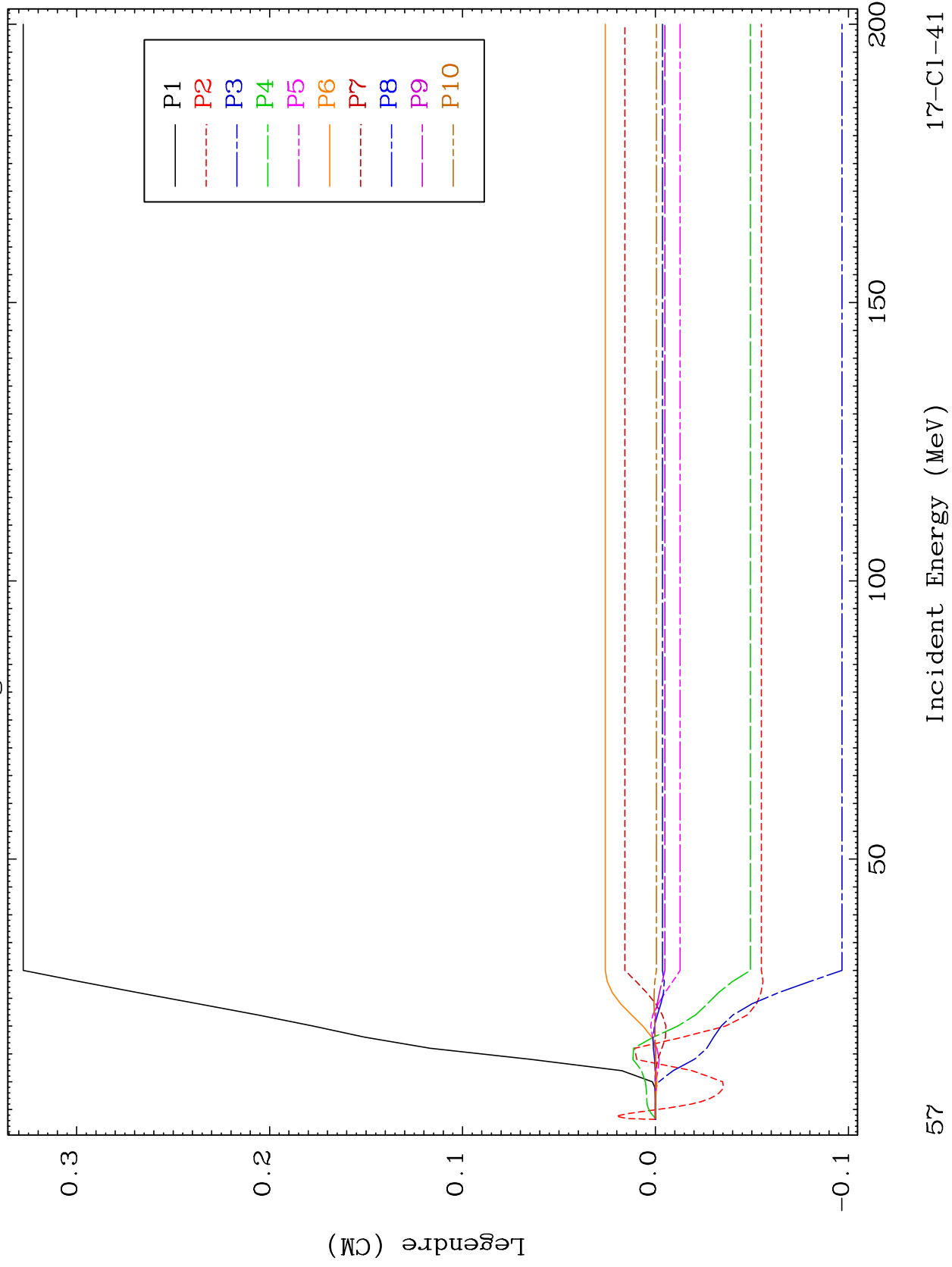


56

MAT 1743

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

17-Cl-41



57

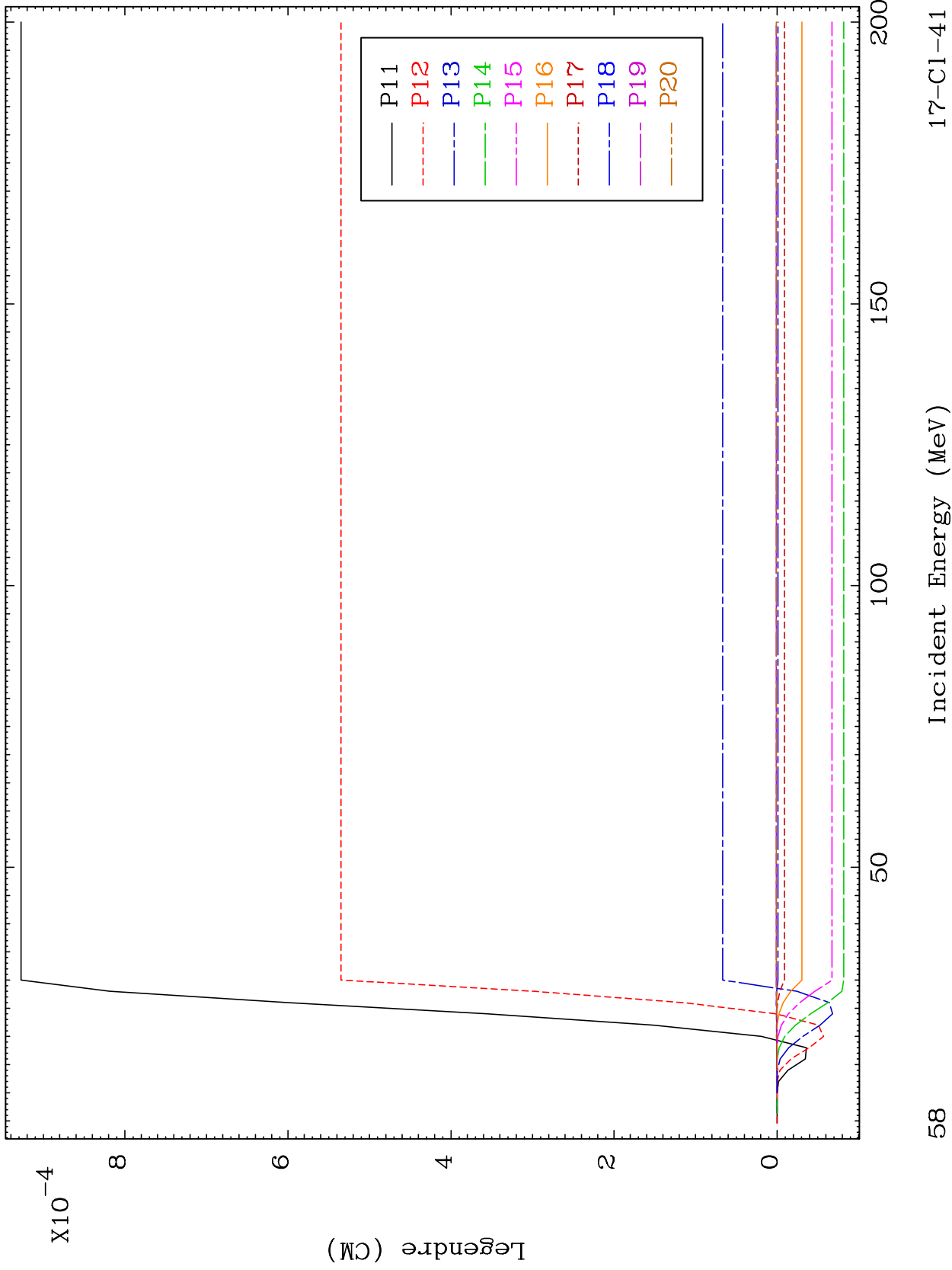
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



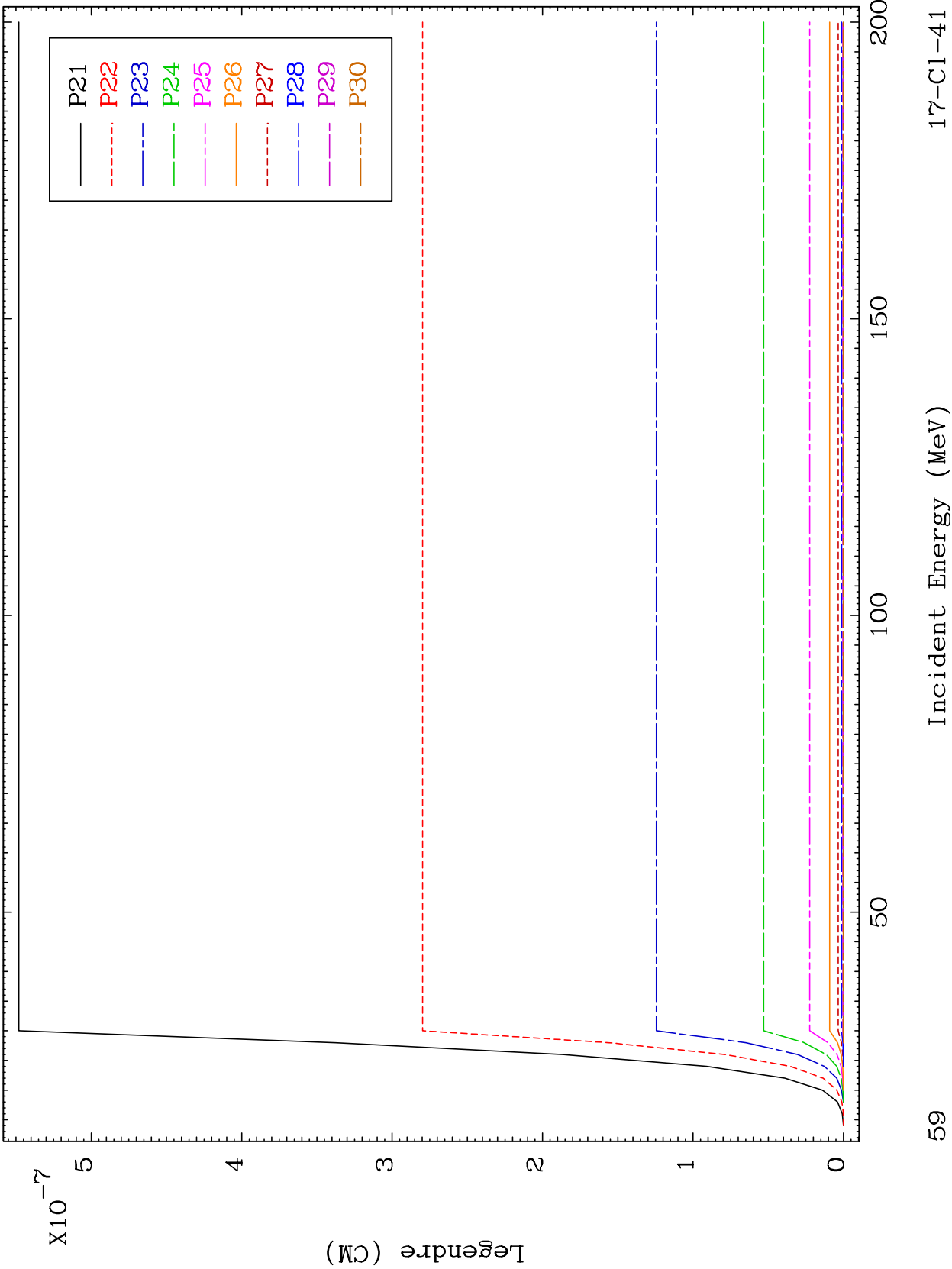
58

17-Cl-41

MAT 1743

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

17-Cl-41



59

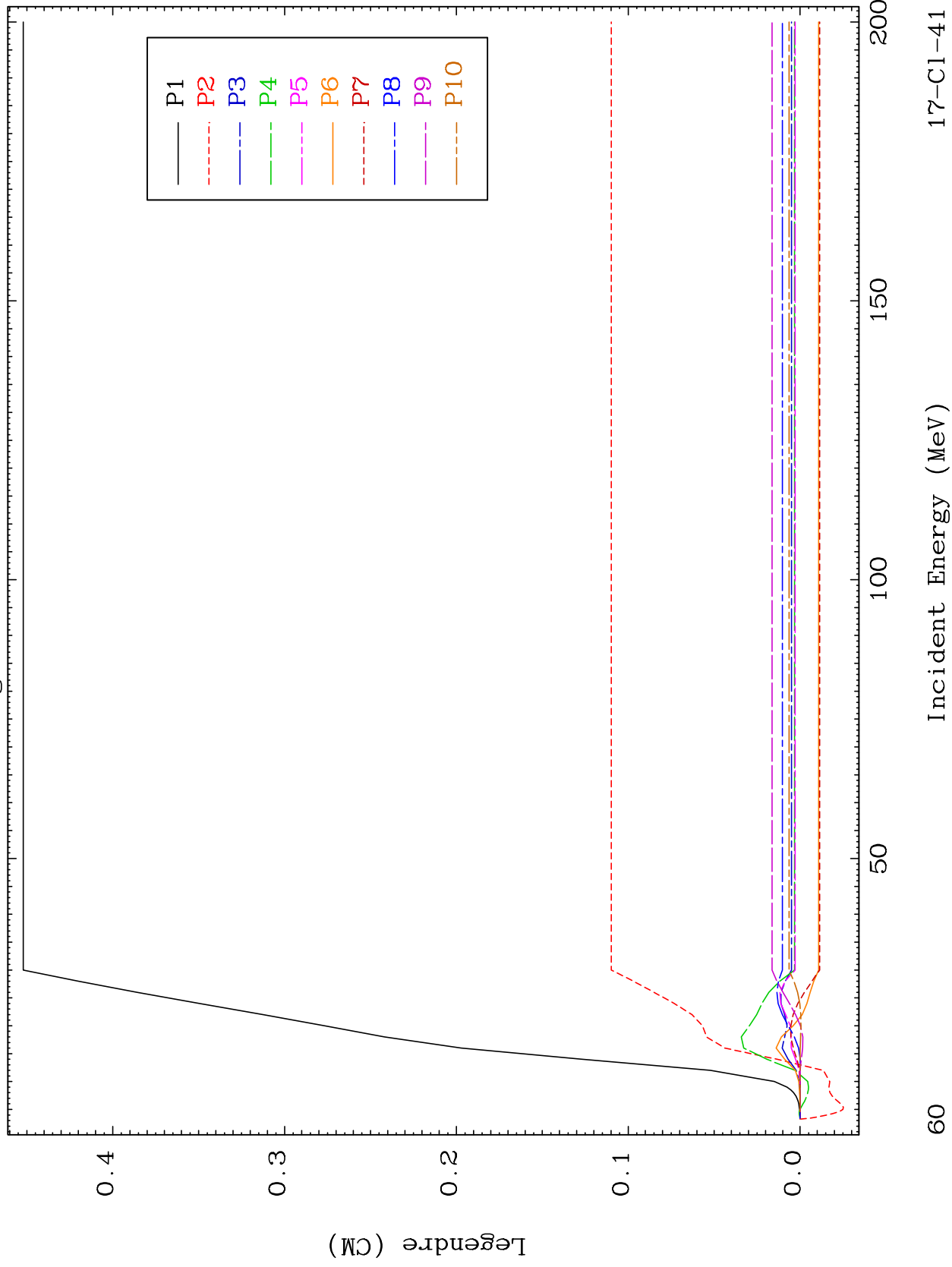
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41

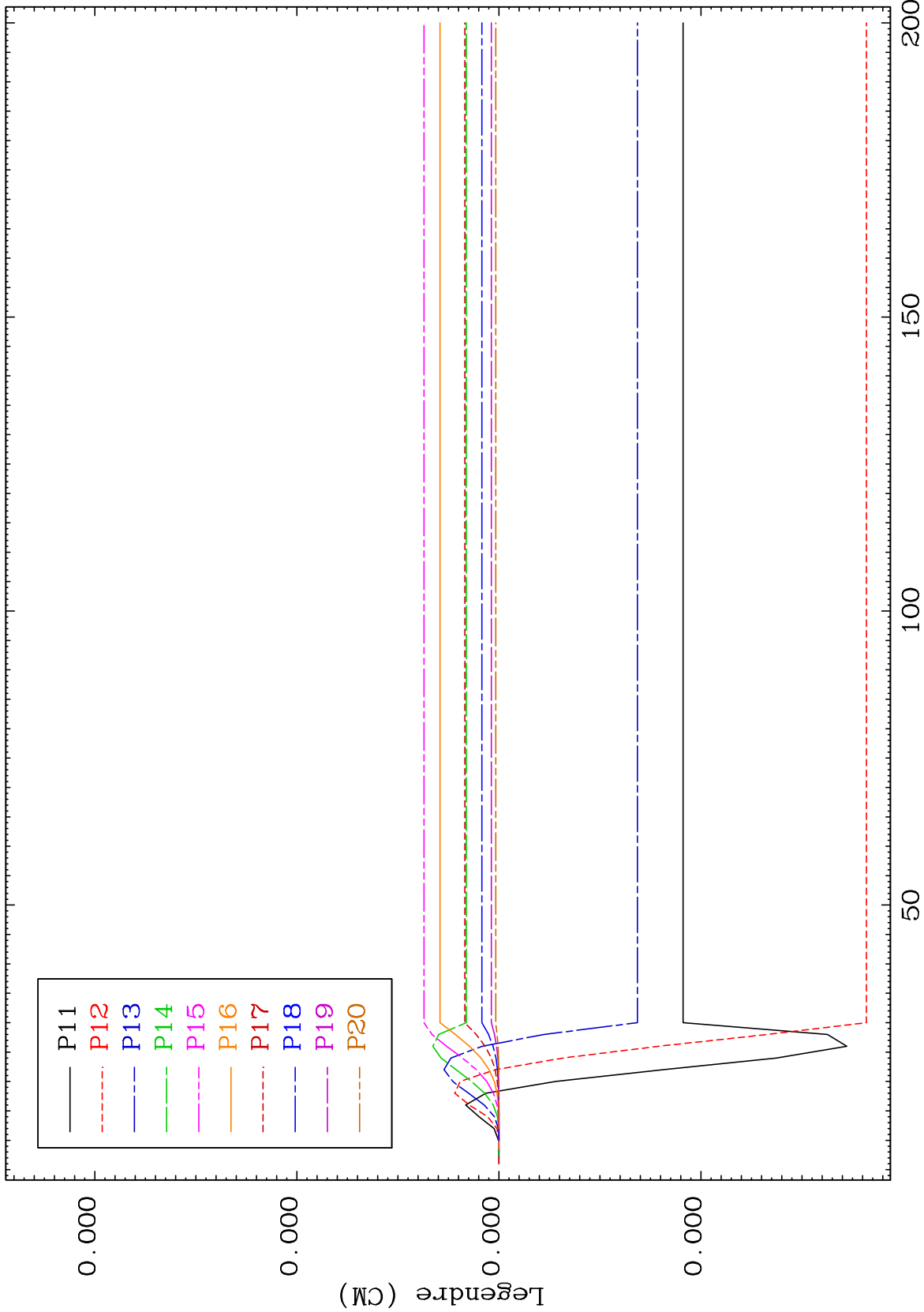


17-Cl-41

MAT 1743

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

17-Cl-41



61

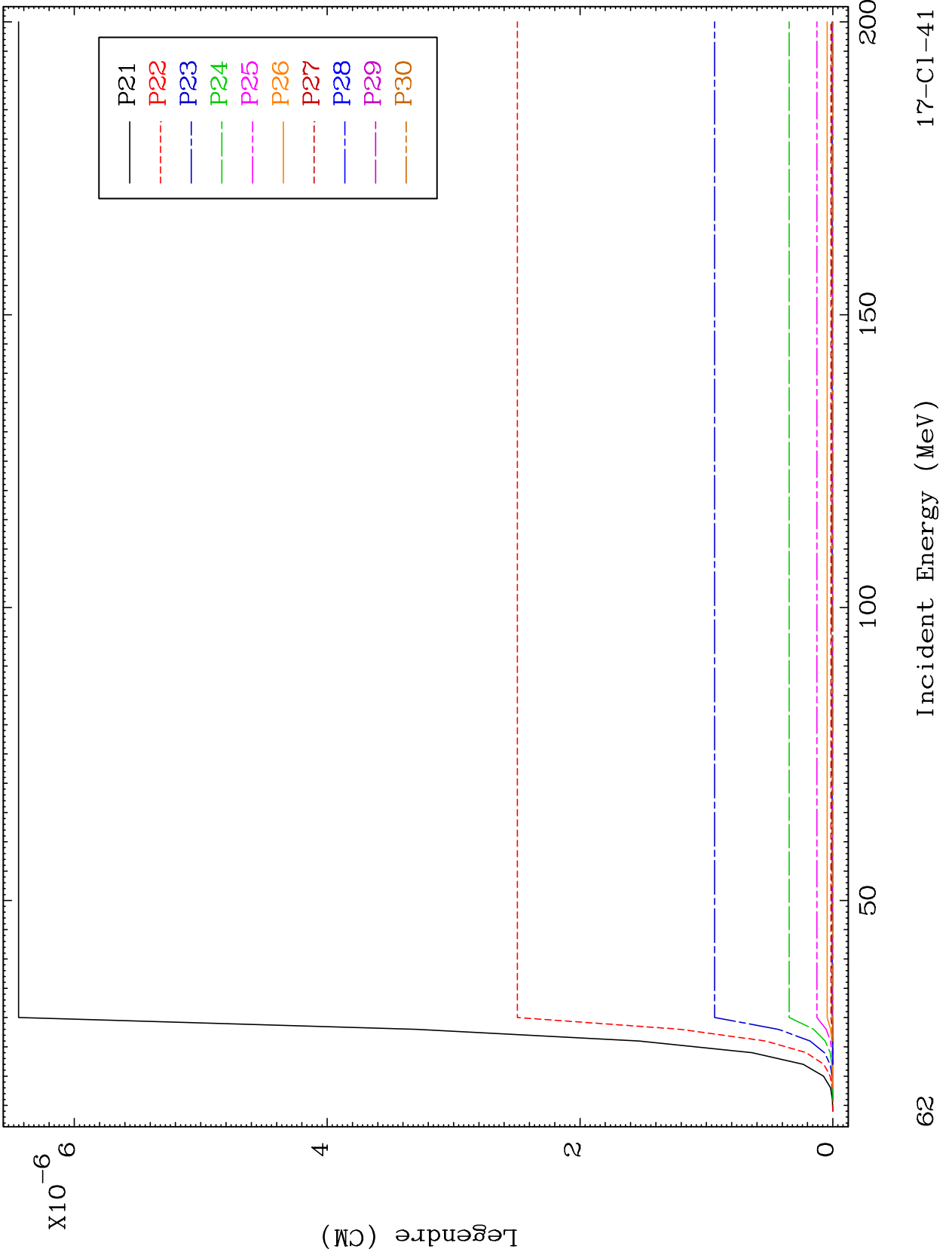
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

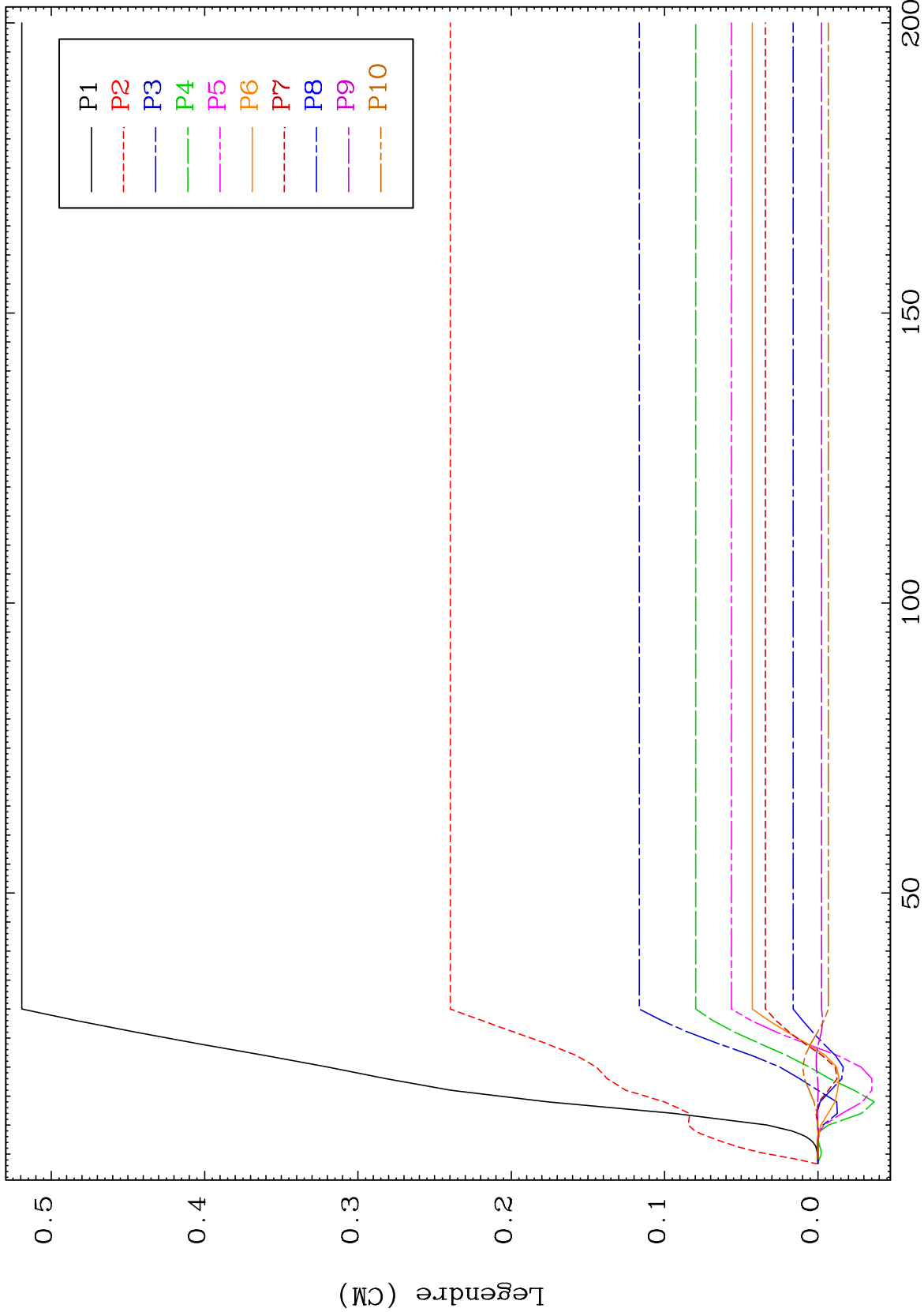
17-Cl-41



MAT 1743

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

17-Cl-41



63

Incident Energy (MeV)

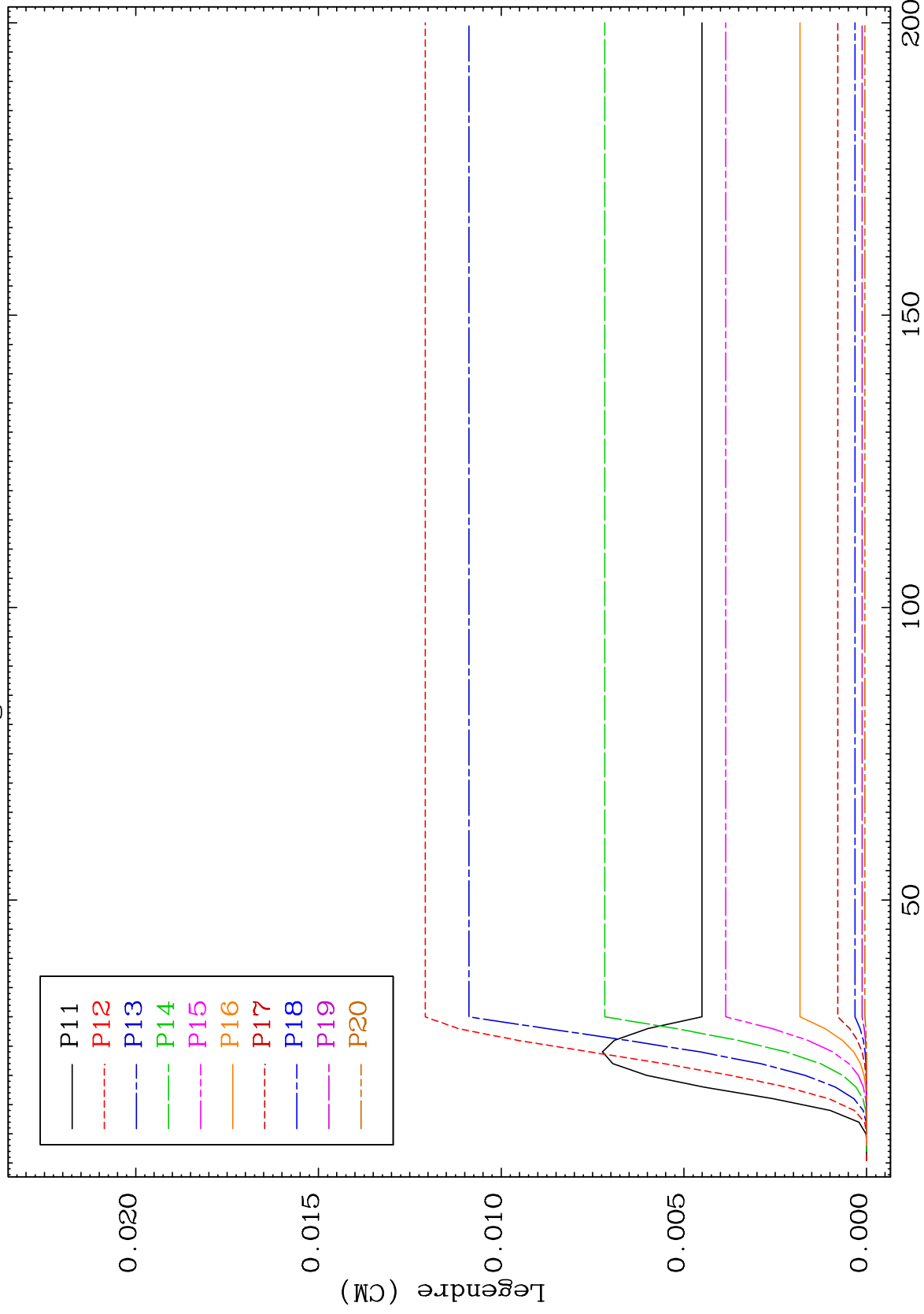
17-Cl-41



MAT 1743

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

17-Cl-41



64

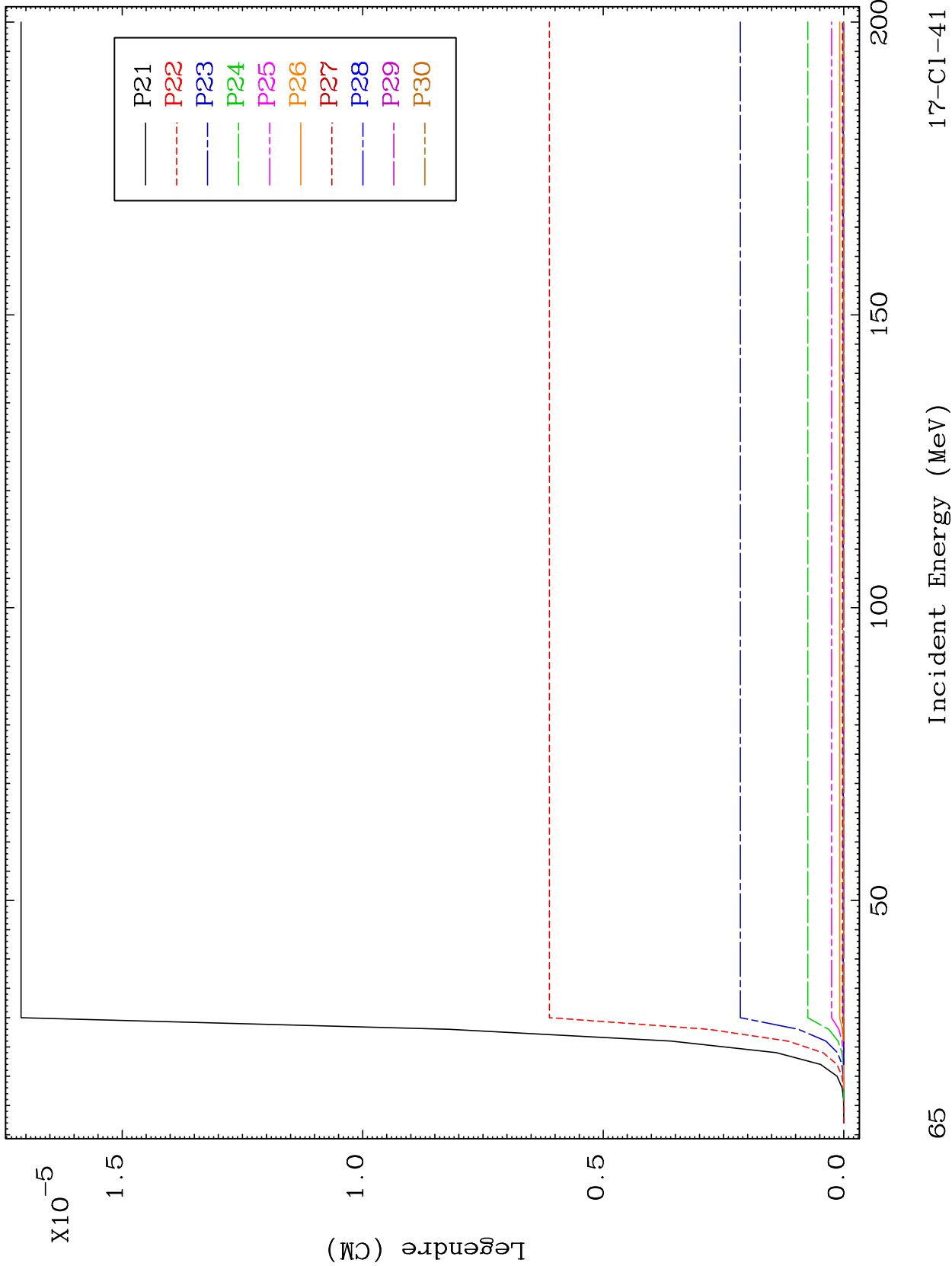
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



65

Incident Energy (MeV)

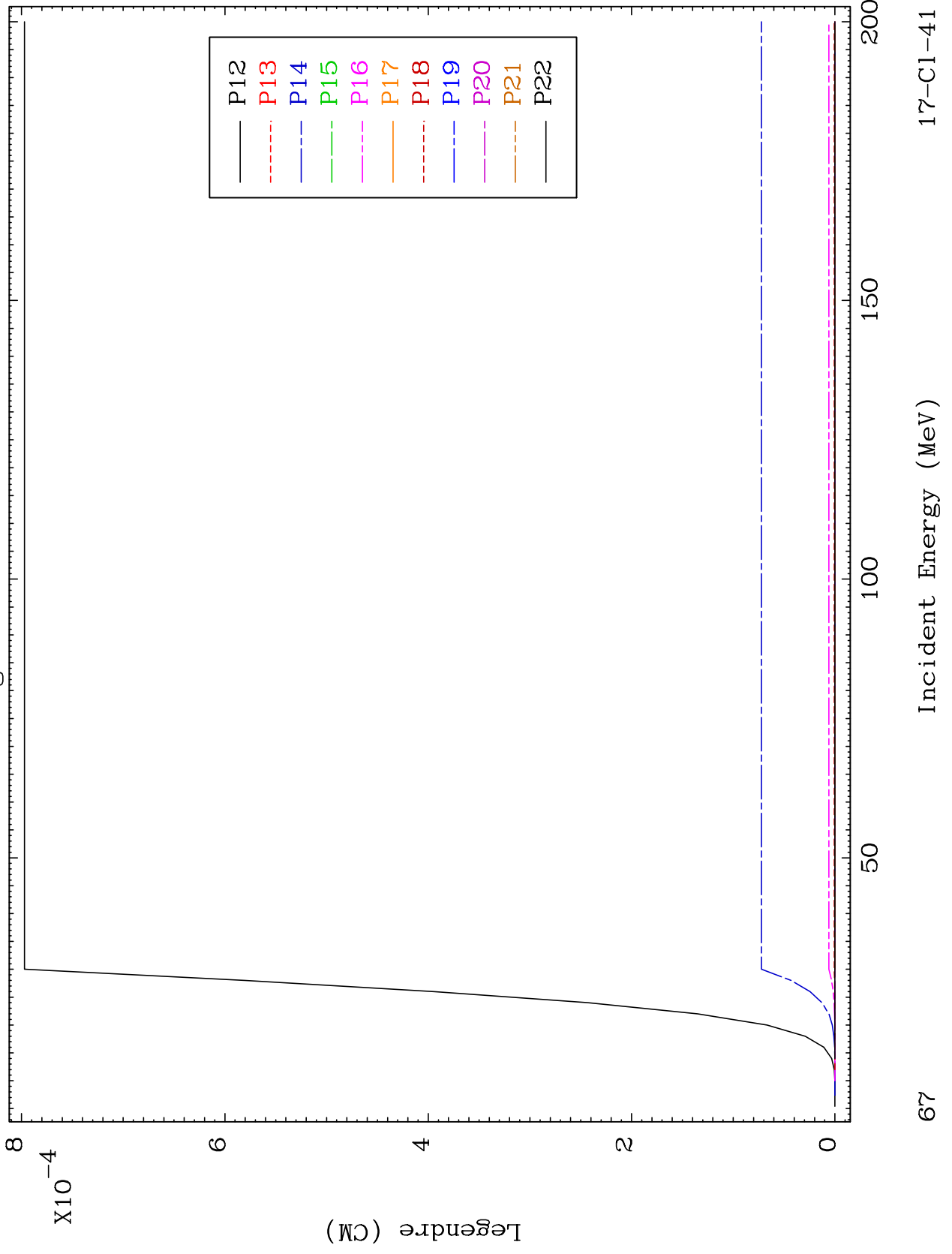
17-Cl-41



MAT 1743

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

17-Cl-41



67

Incident Energy (MeV)

17-Cl-41

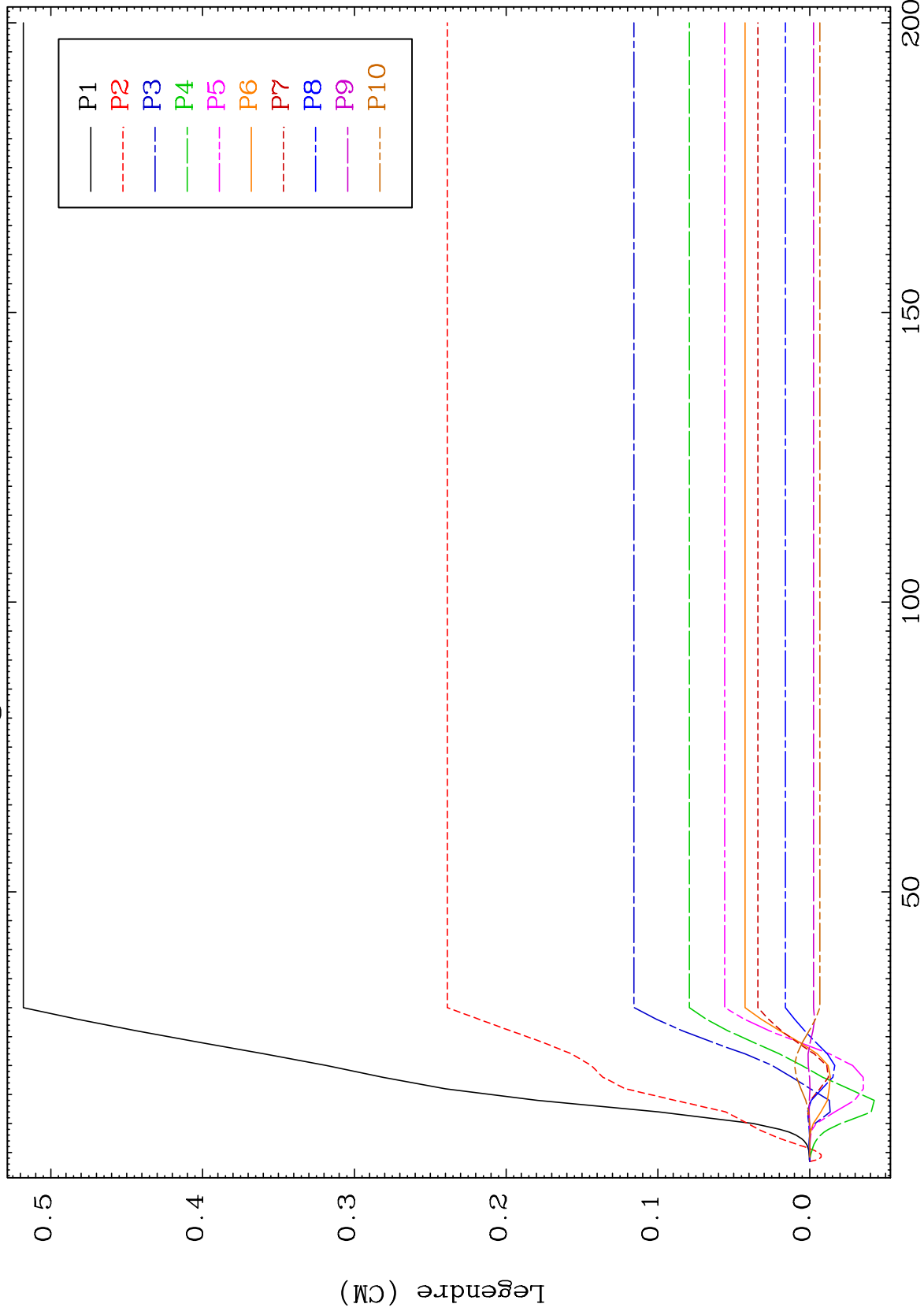


MAT 1743

MT= 68 (n,n') Level

17-Cl-41

Legendre Coefficients



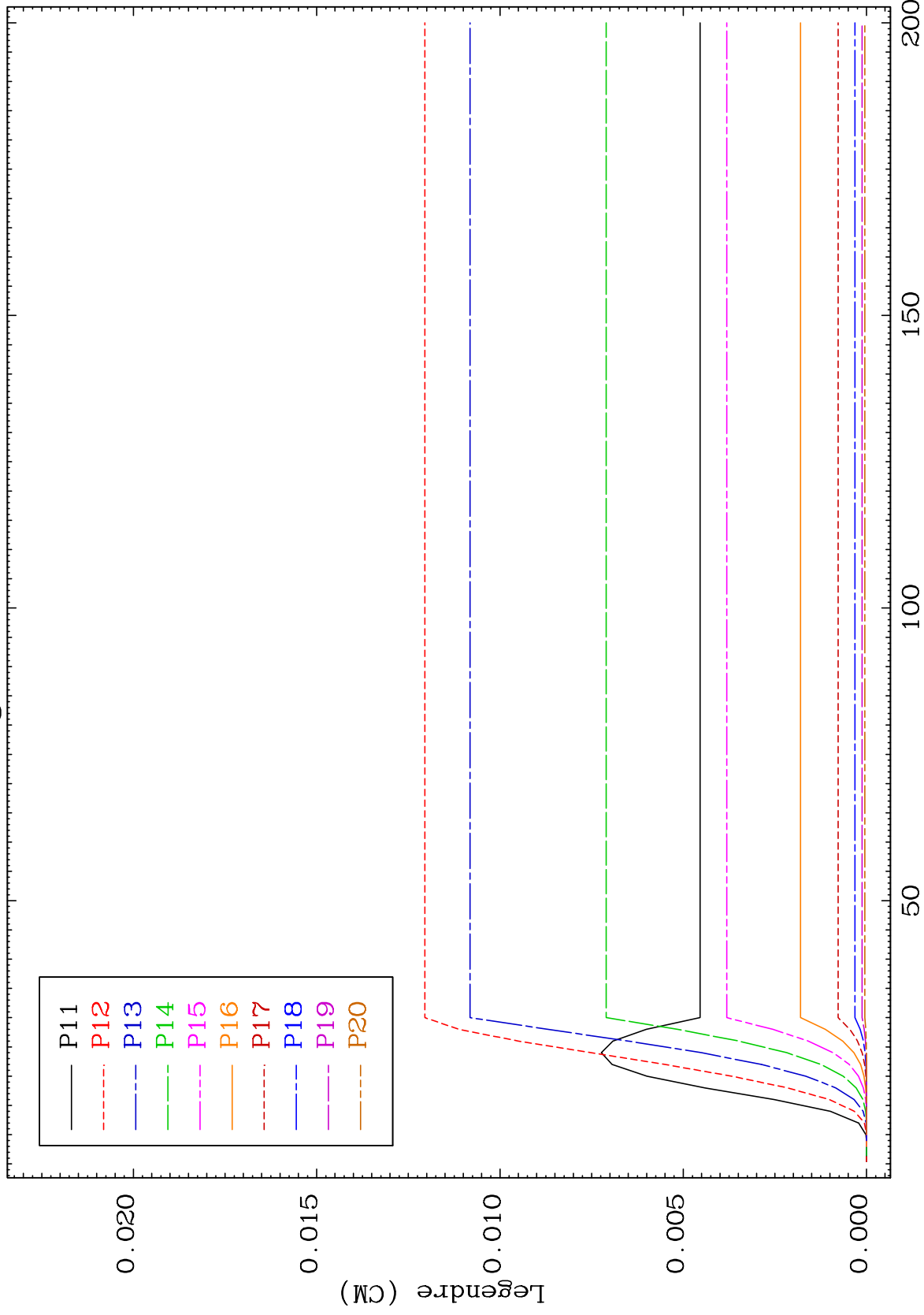
69

17-Cl-41

MAT 1743

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

17-Cl-41



70

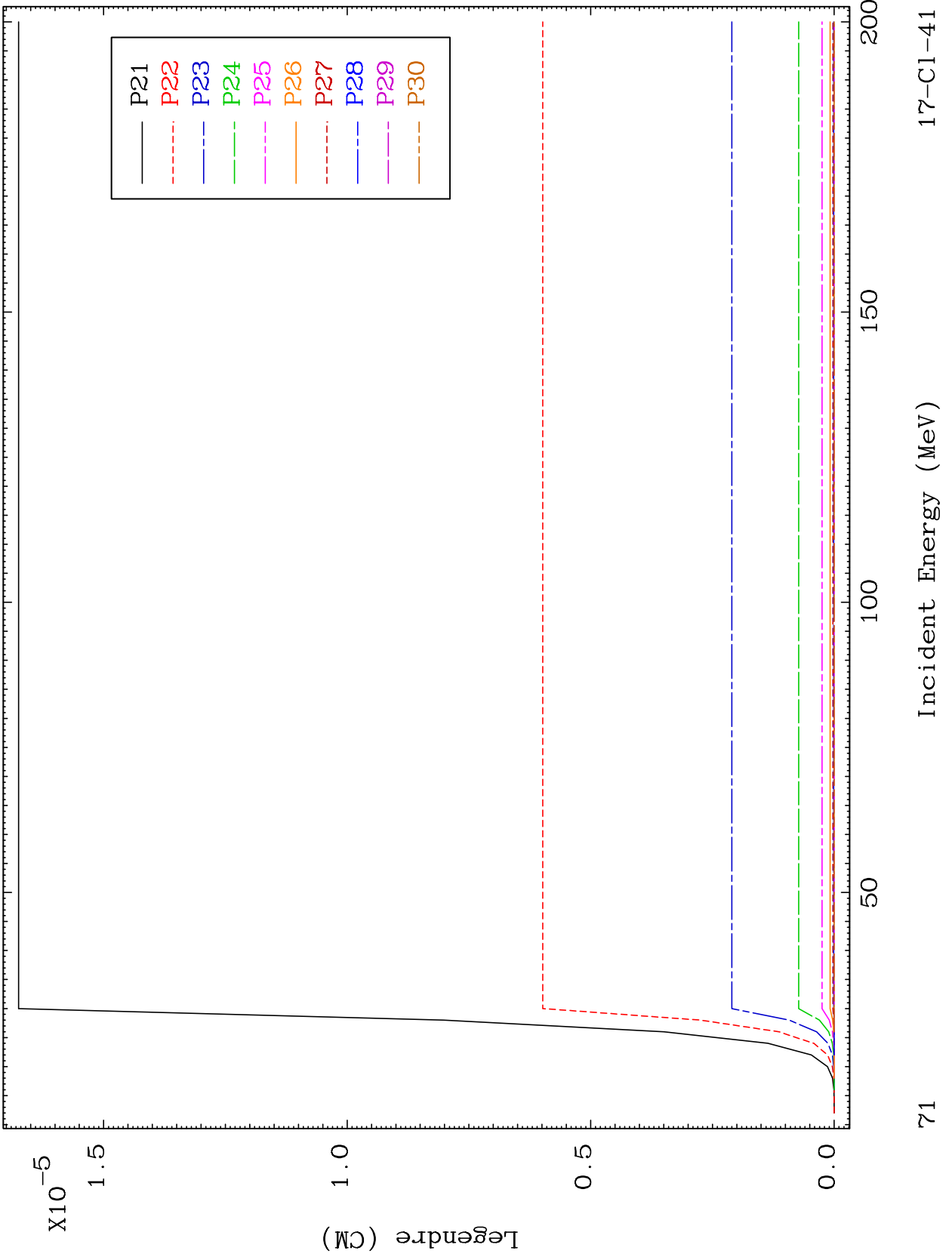
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41

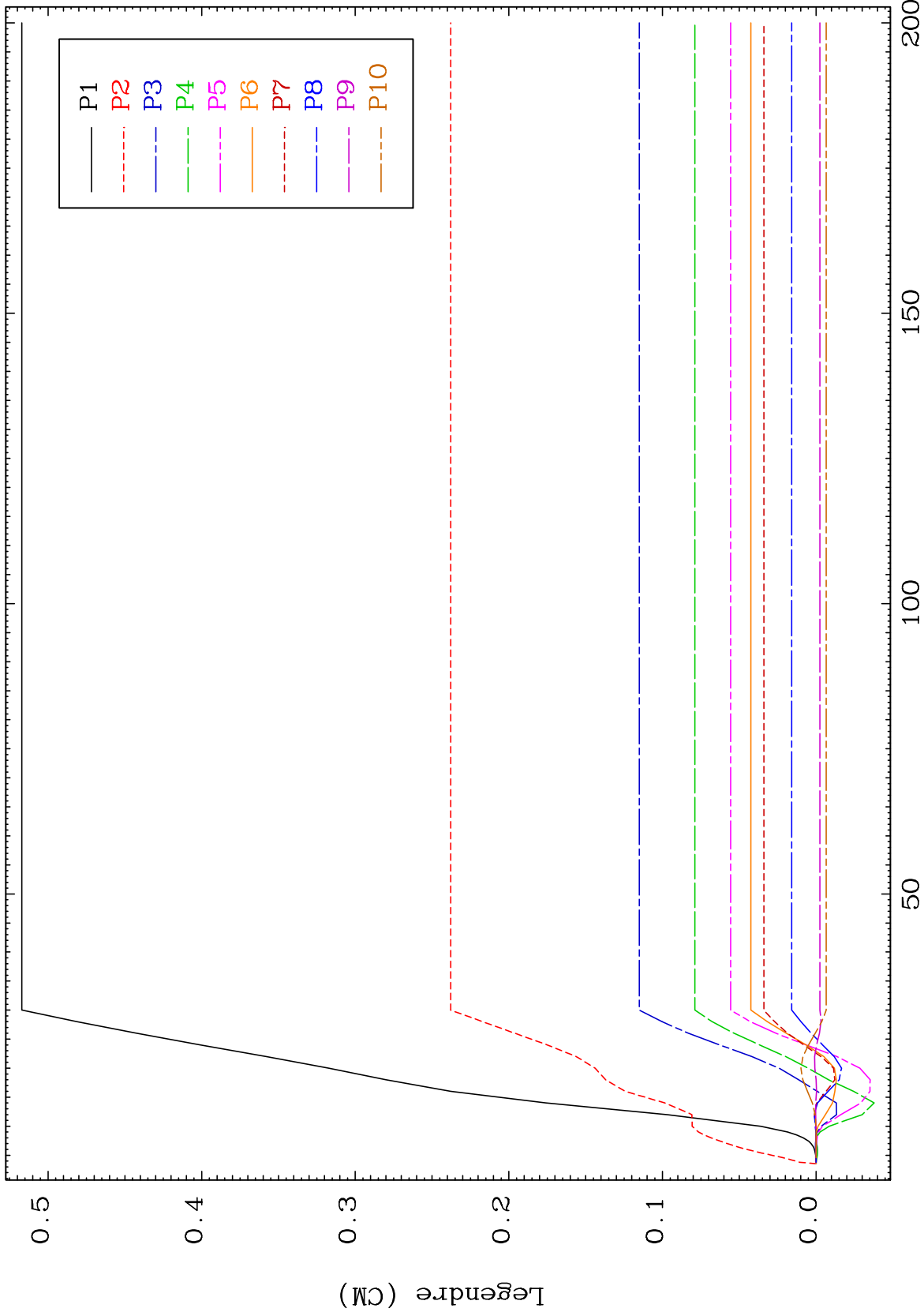




MAT 1743

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

17-Cl-41



72

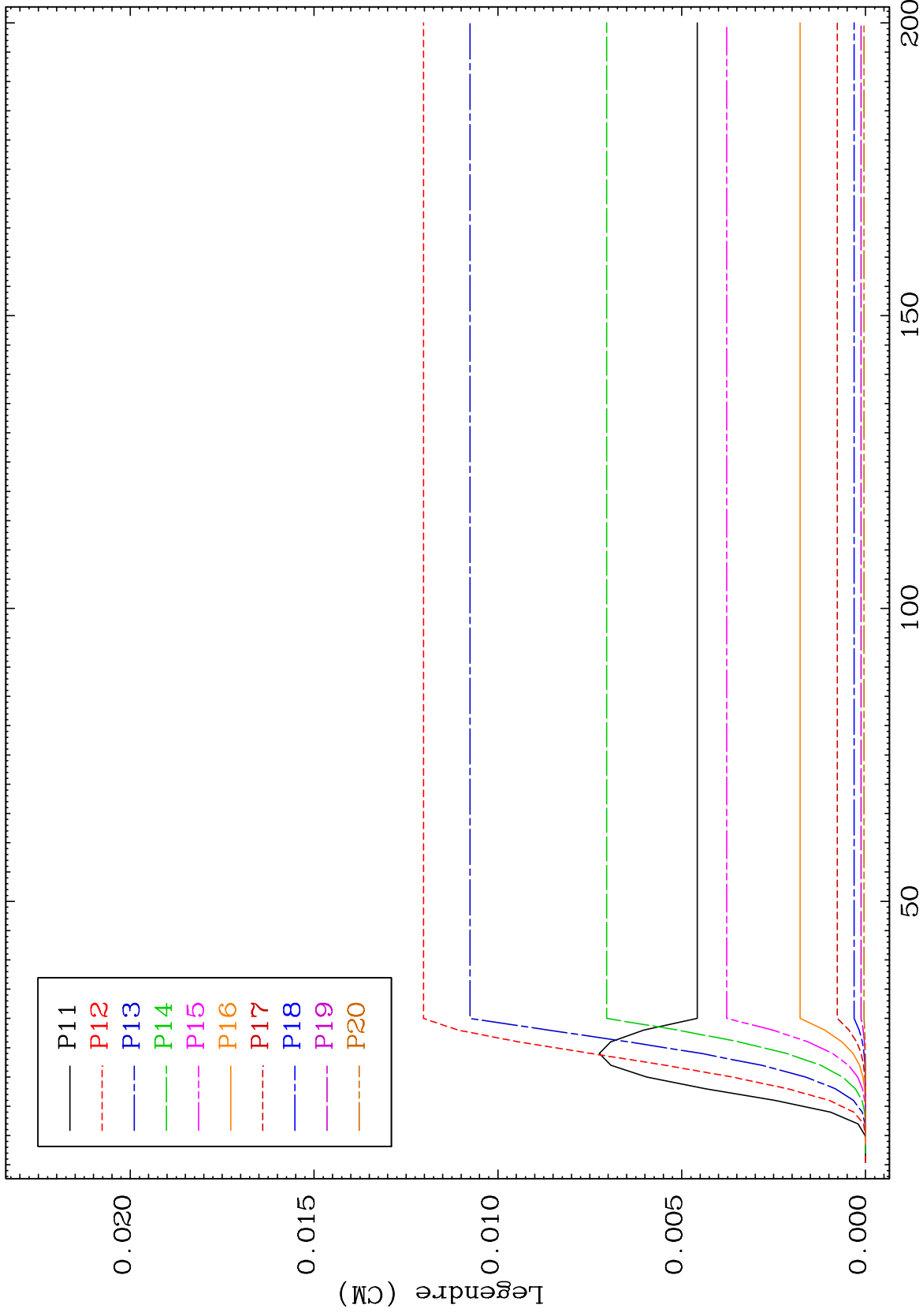
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



73

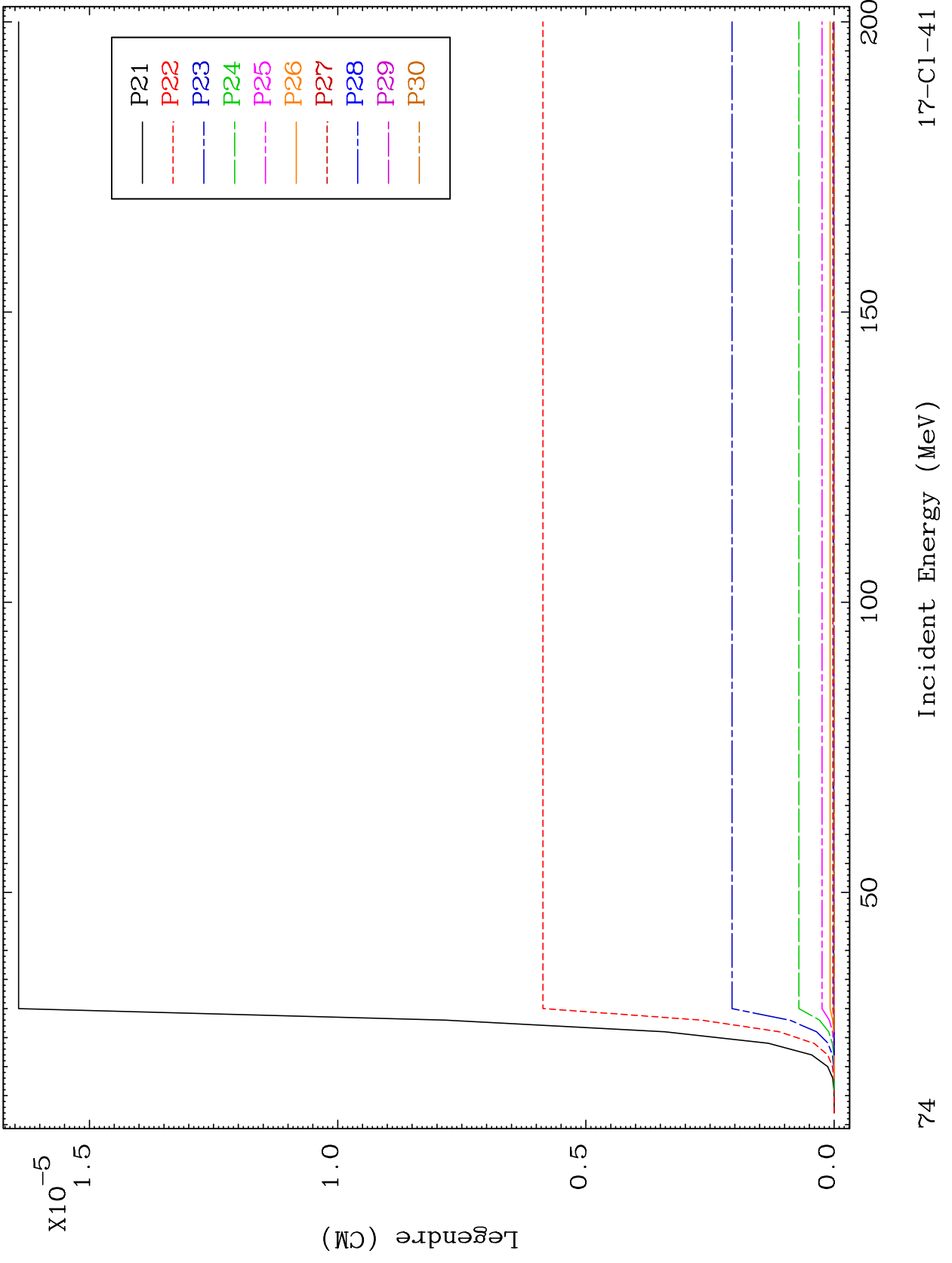
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41

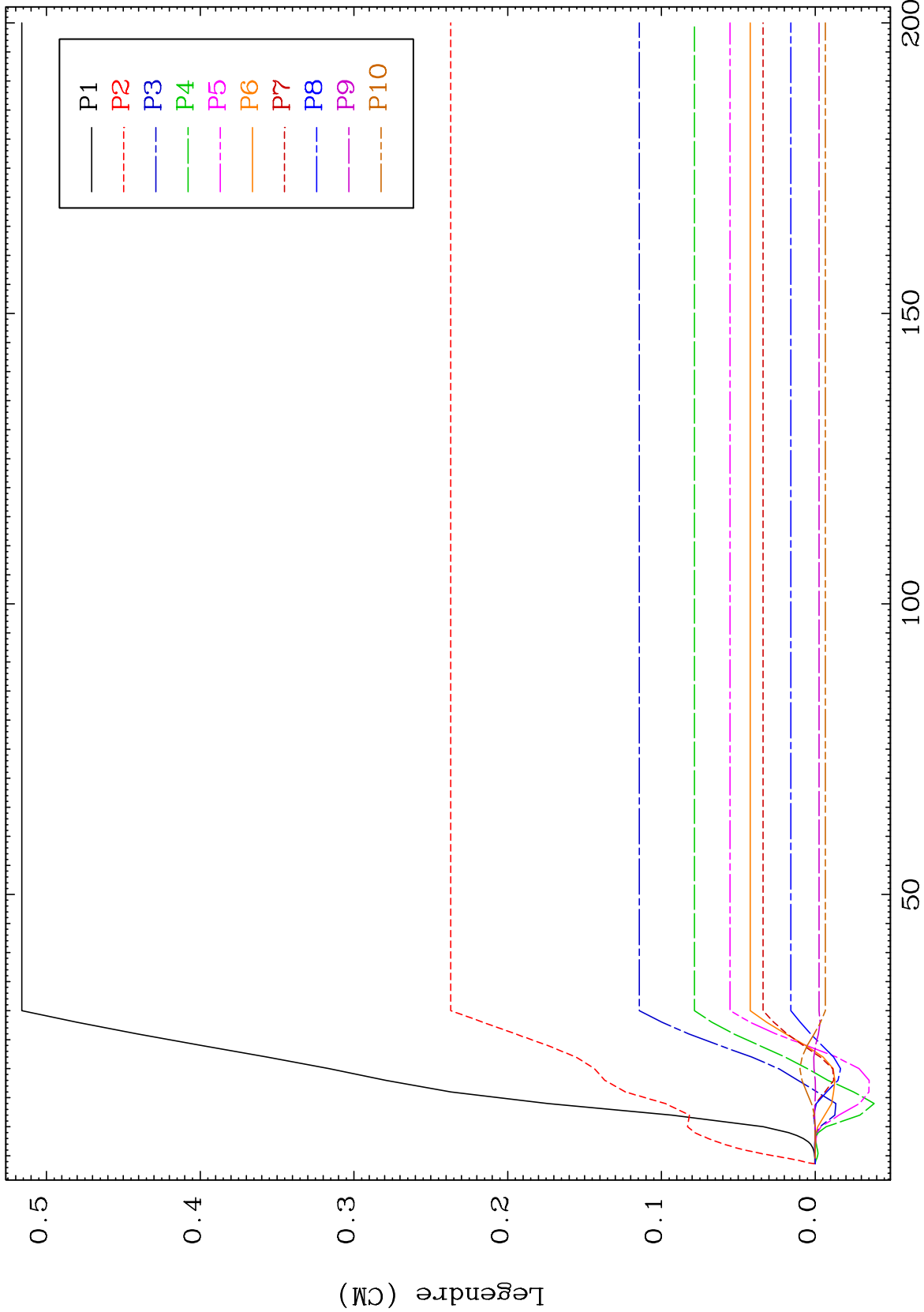


MAT 1743

MT= 70 (n,n') Level

17-Cl-41

Legendre Coefficients



75

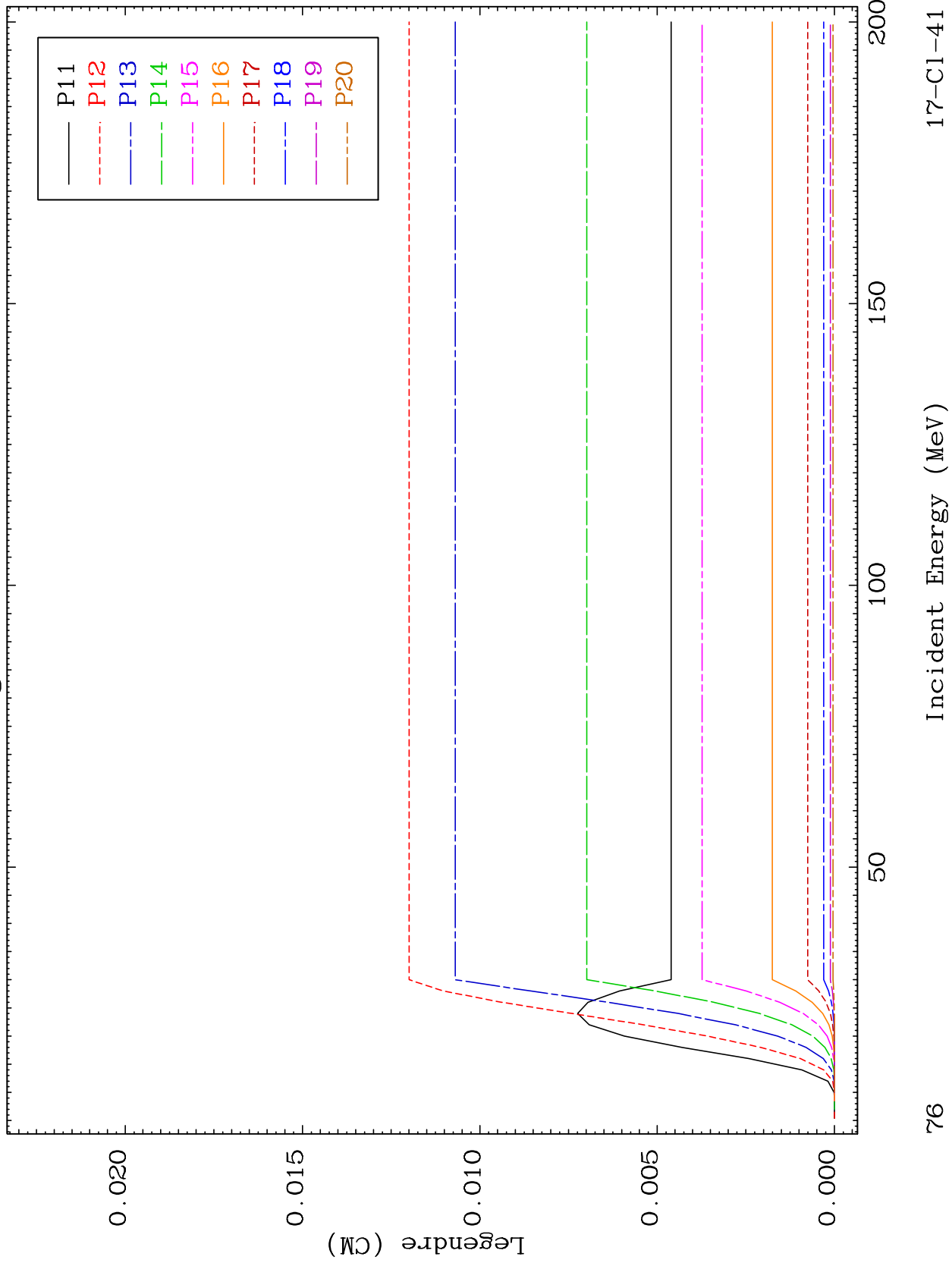
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

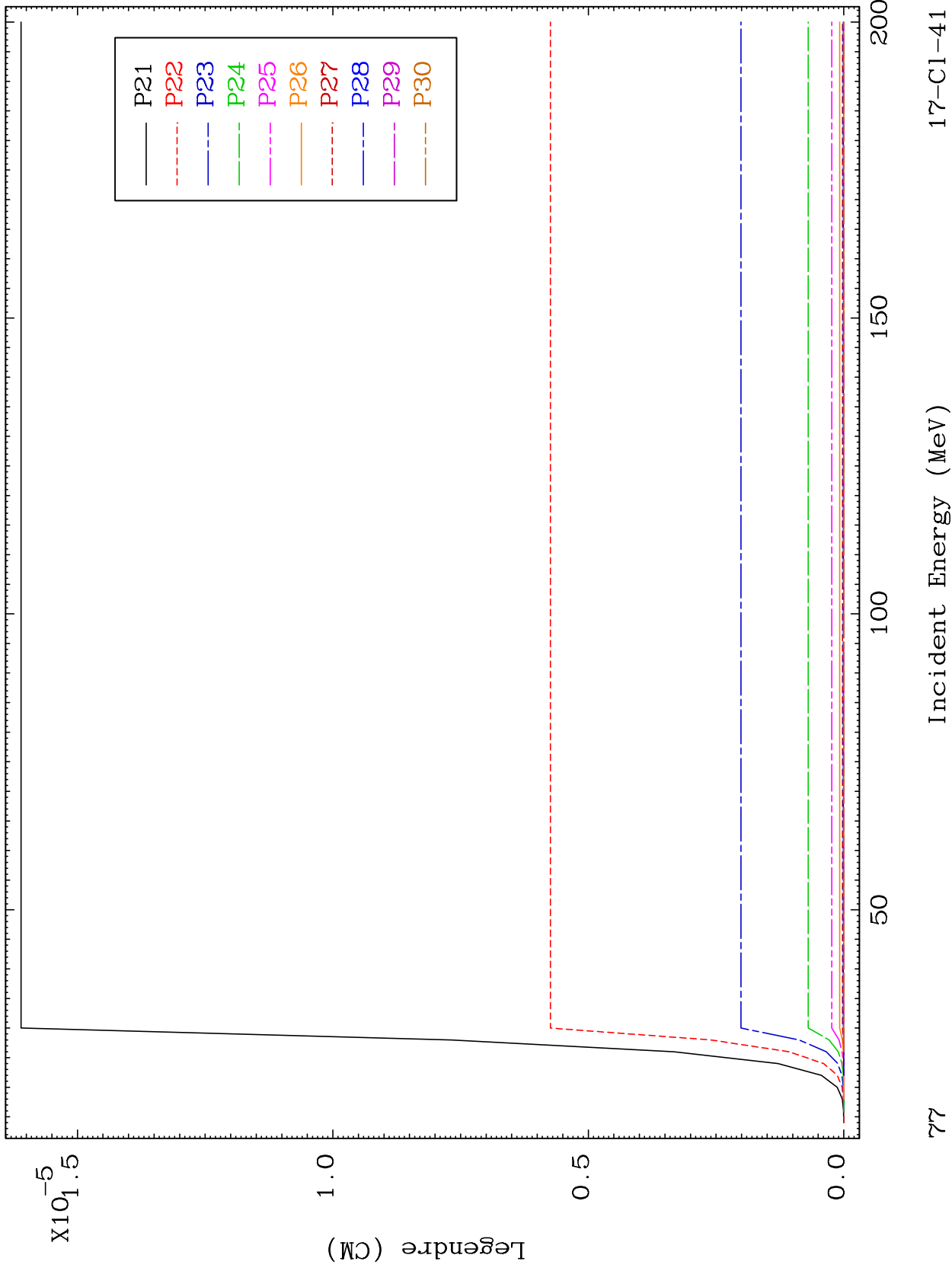
17-Cl-41



MAT 1743

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

17-Cl-41



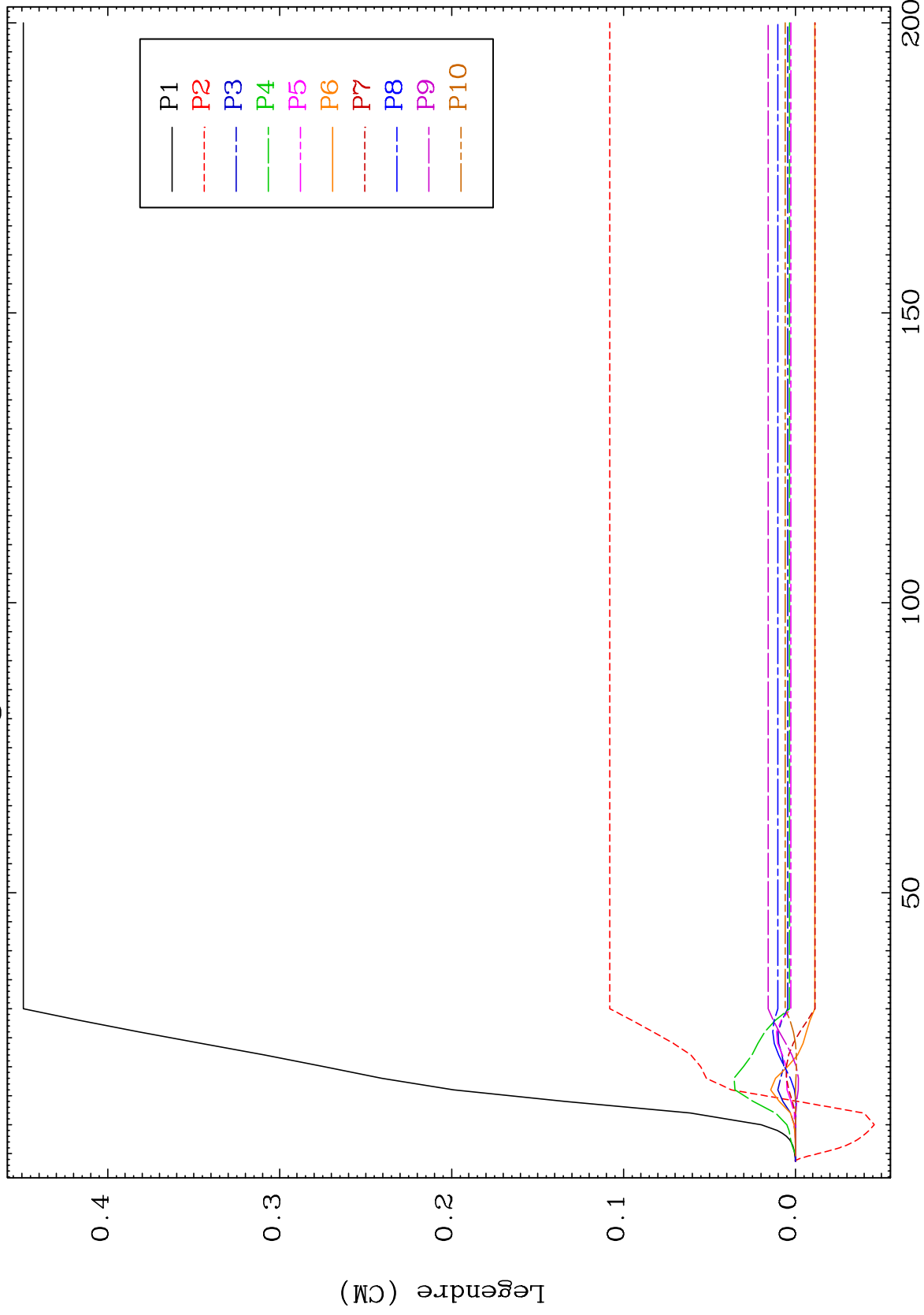
77

17-Cl-41

MAT 1743

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

17-Cl-41



78

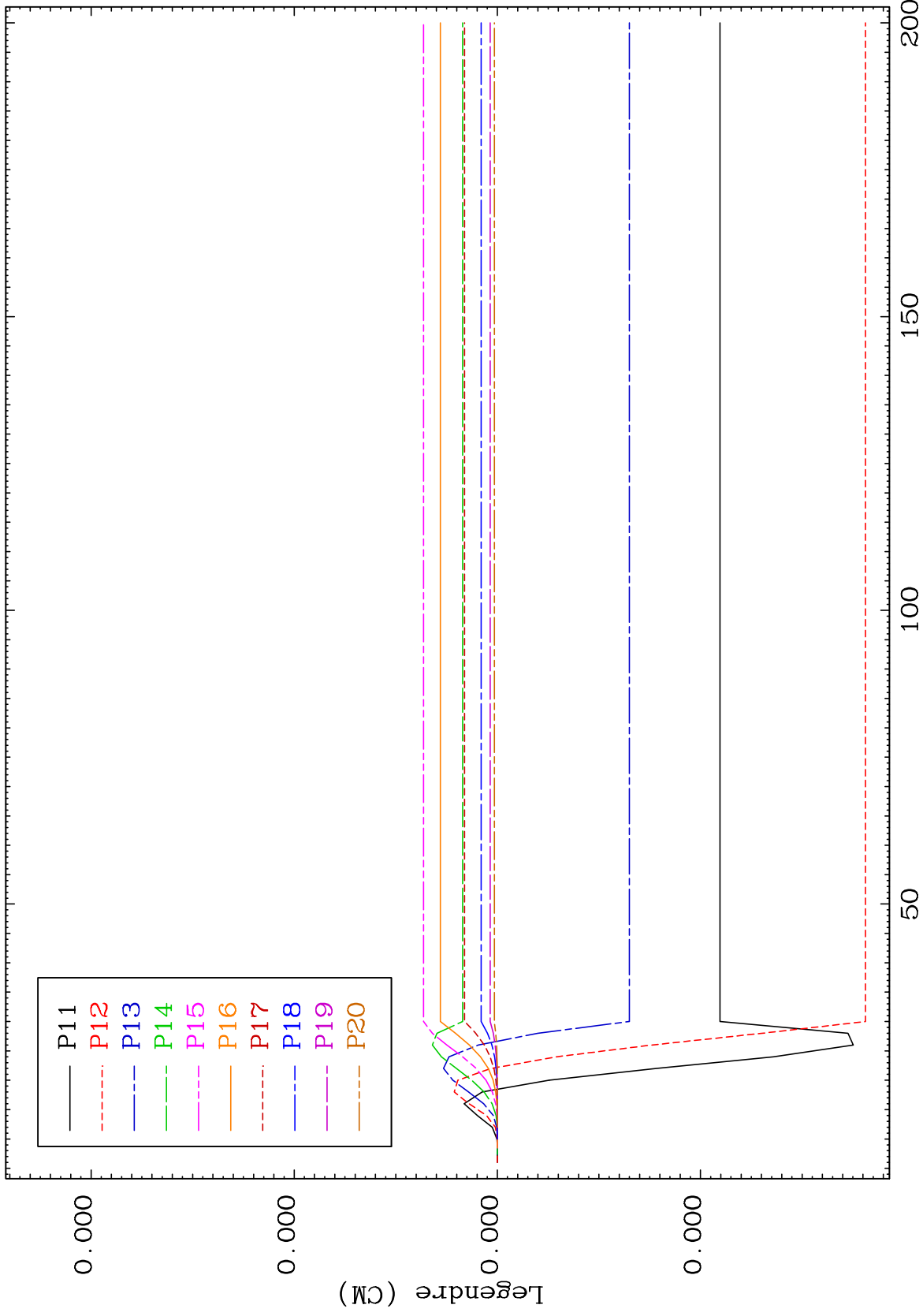
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



79

Incident Energy (MeV)

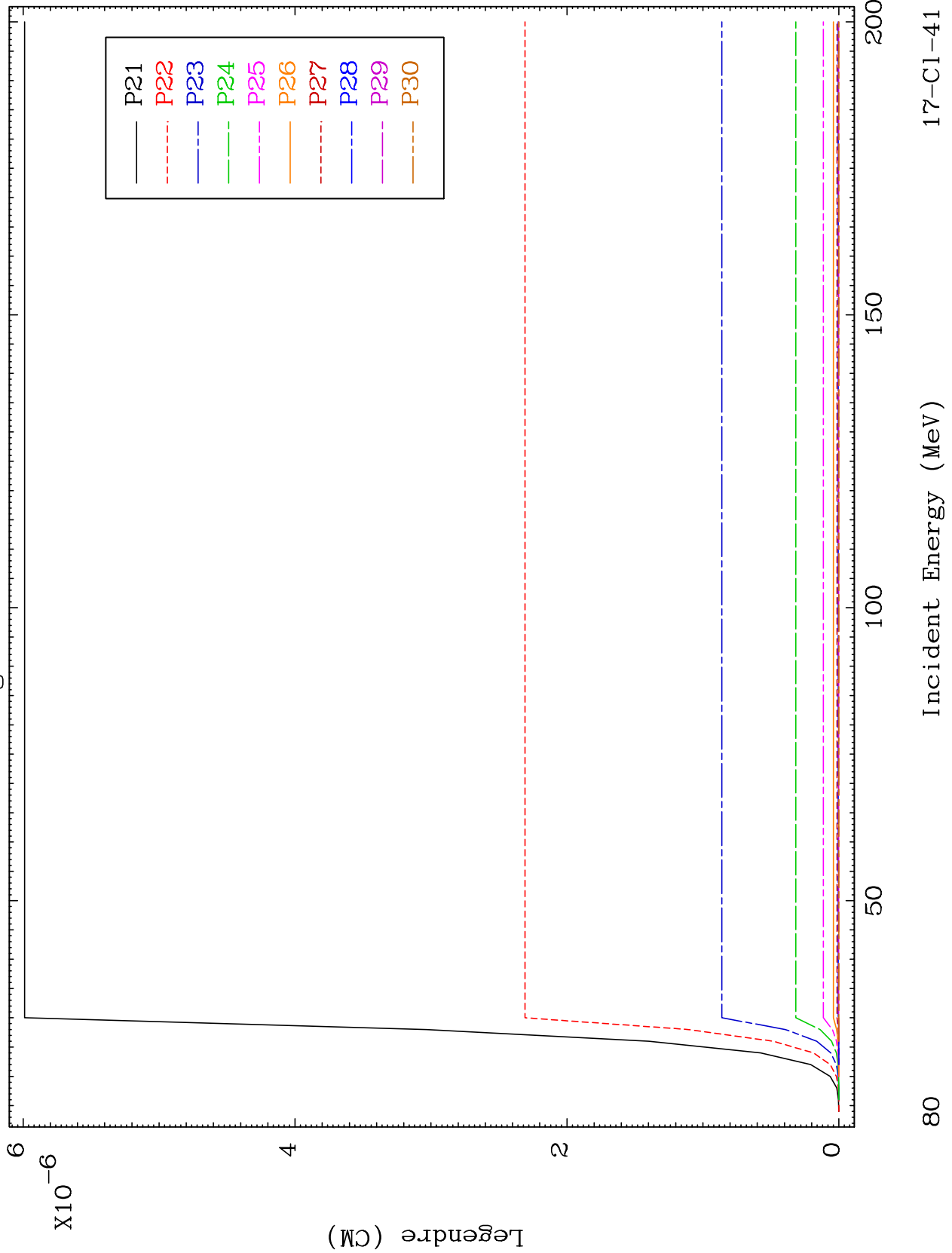
17-Cl-41



MAT 1743

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

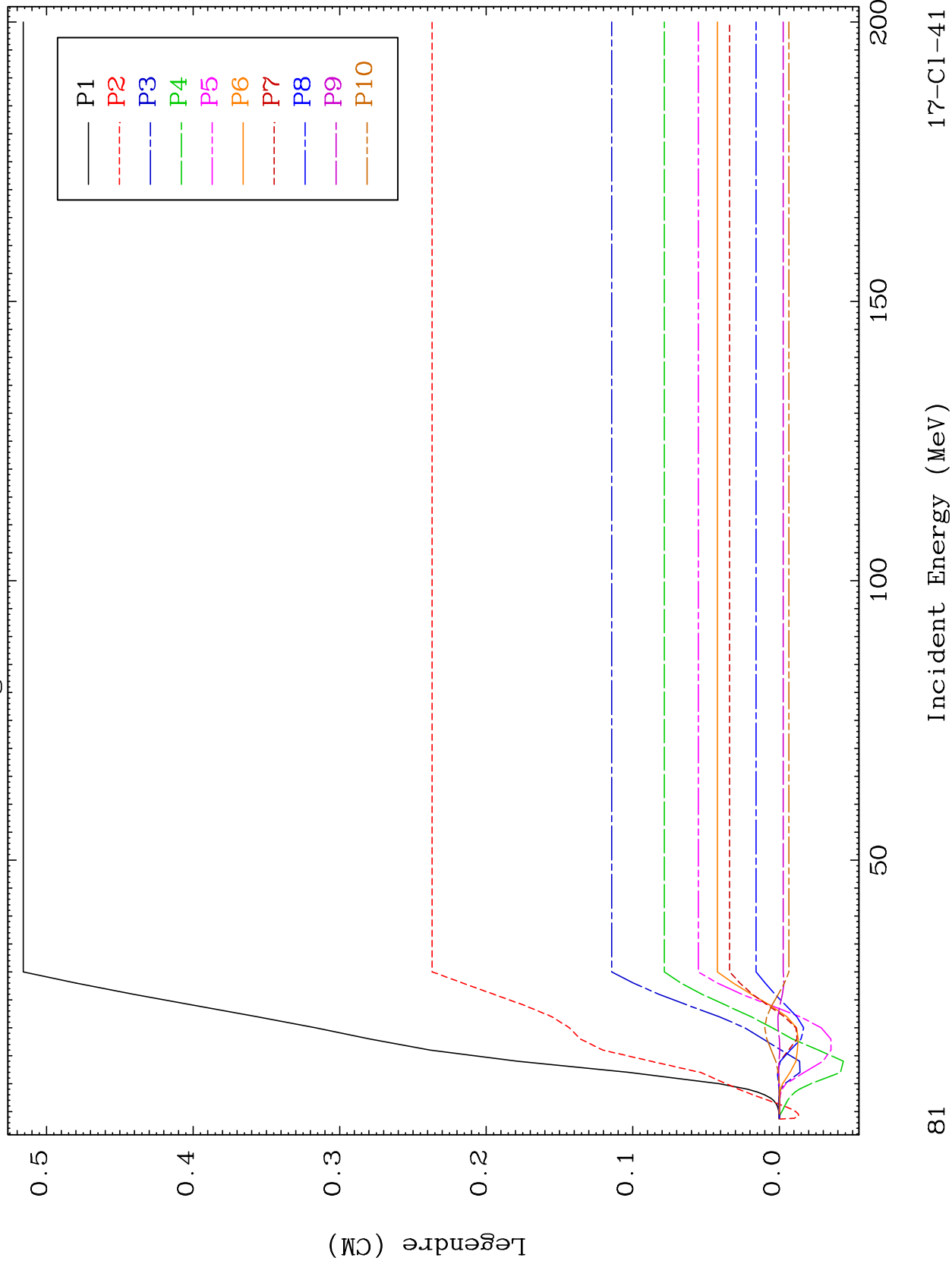
17-Cl-41



MAT 1743

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

17-Cl-41

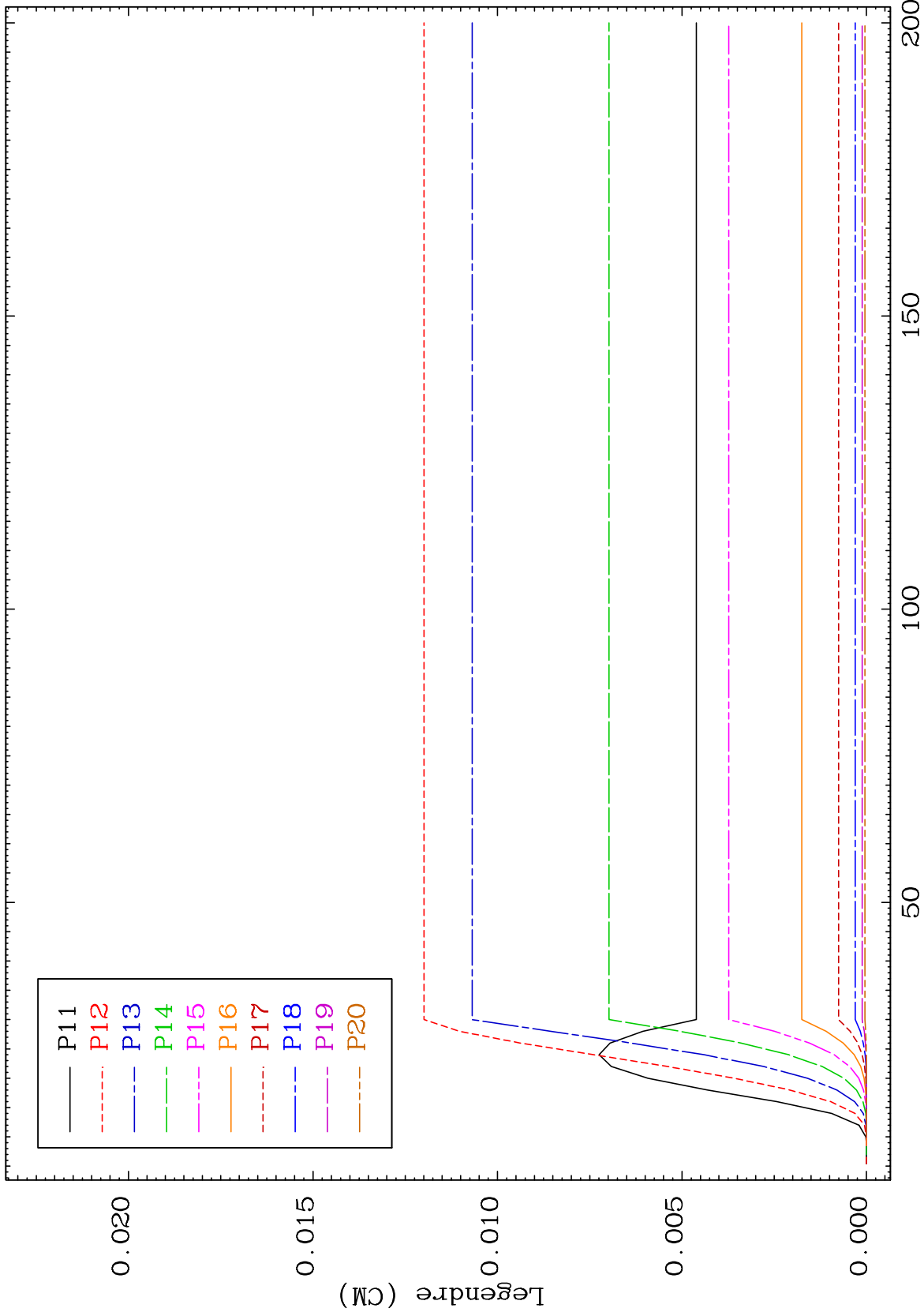


81

MAT 1743

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

17-Cl-41



82

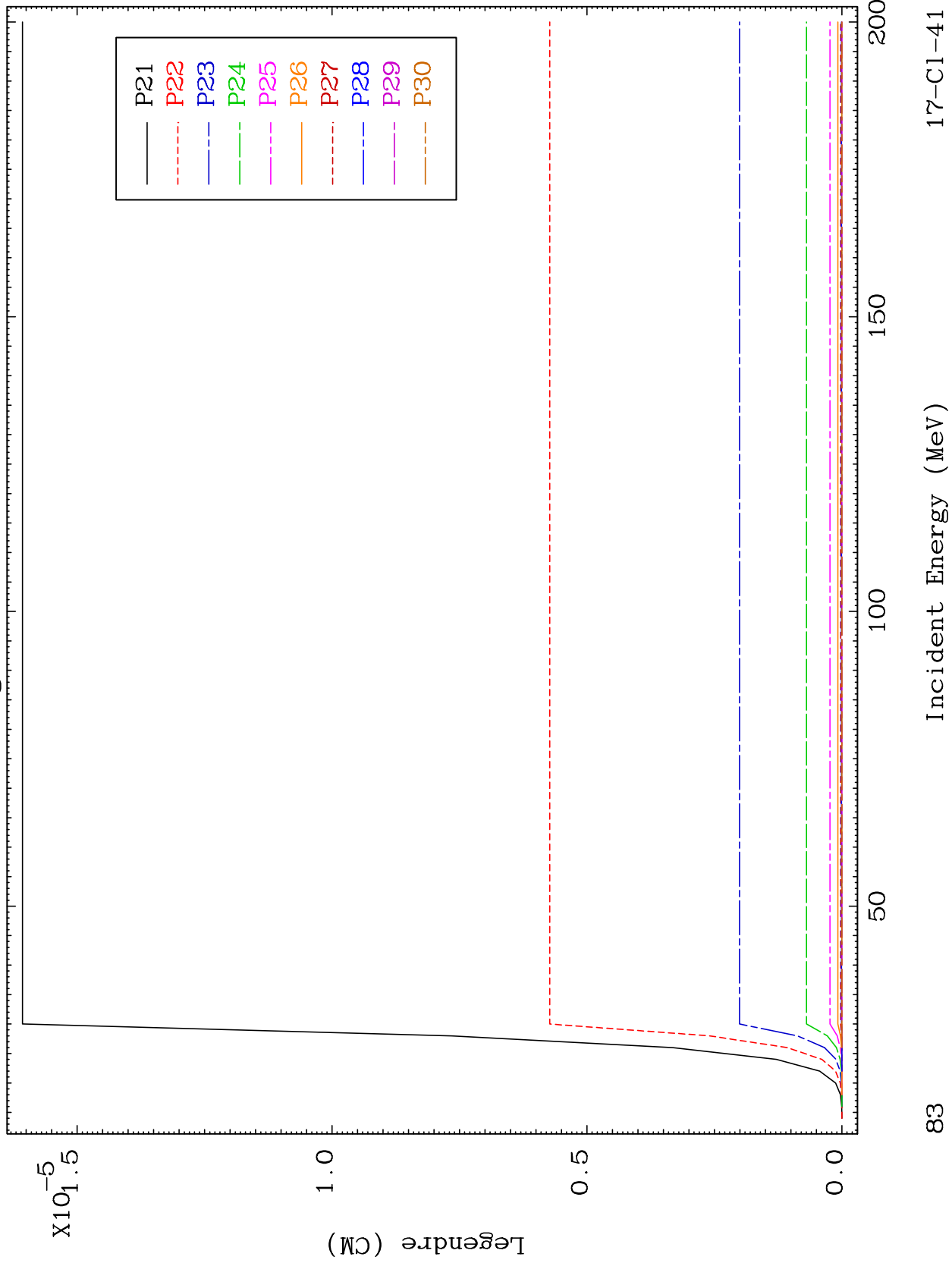
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



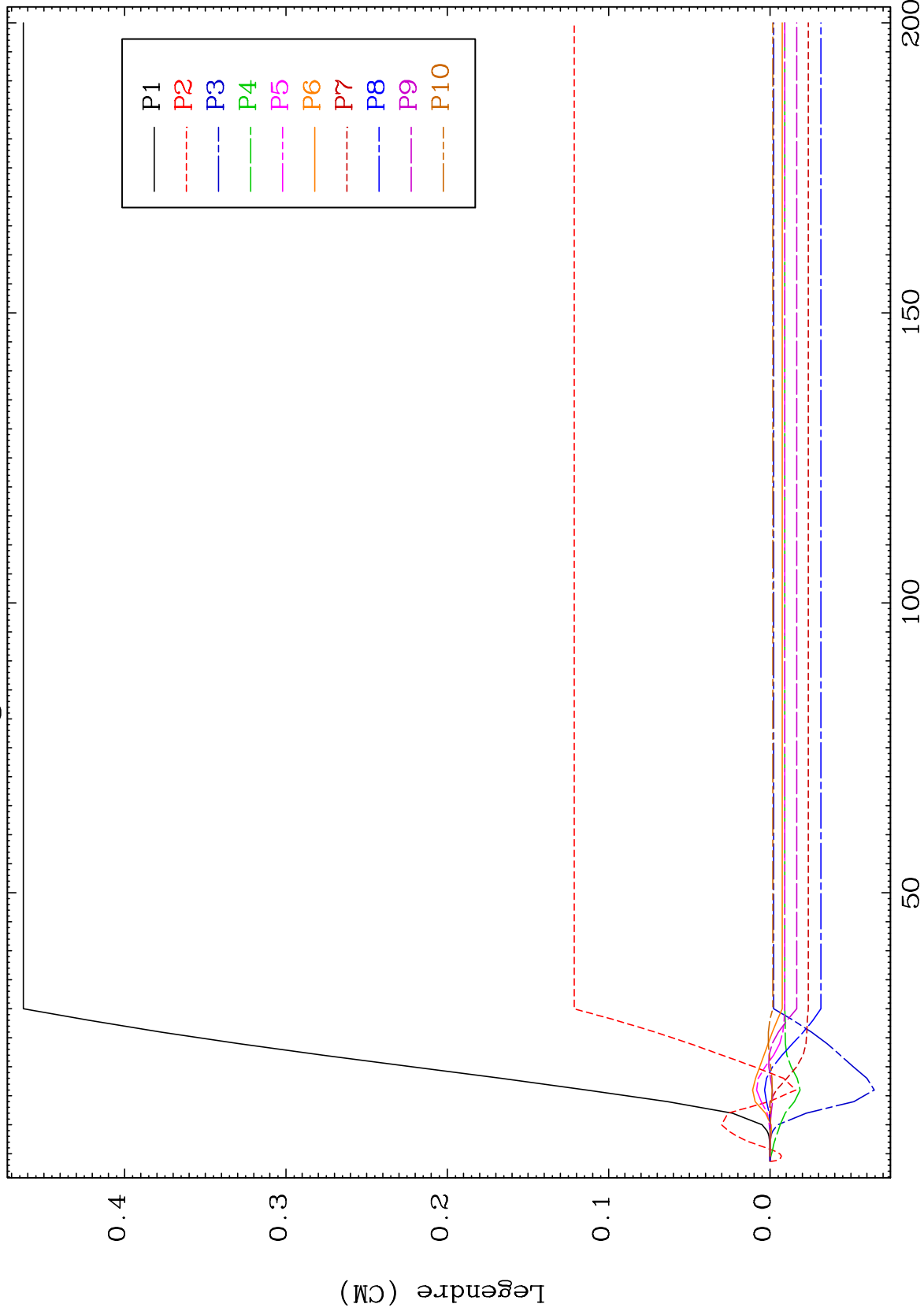
83

17-Cl-41

MAT 1743

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

17-Cl-41



84

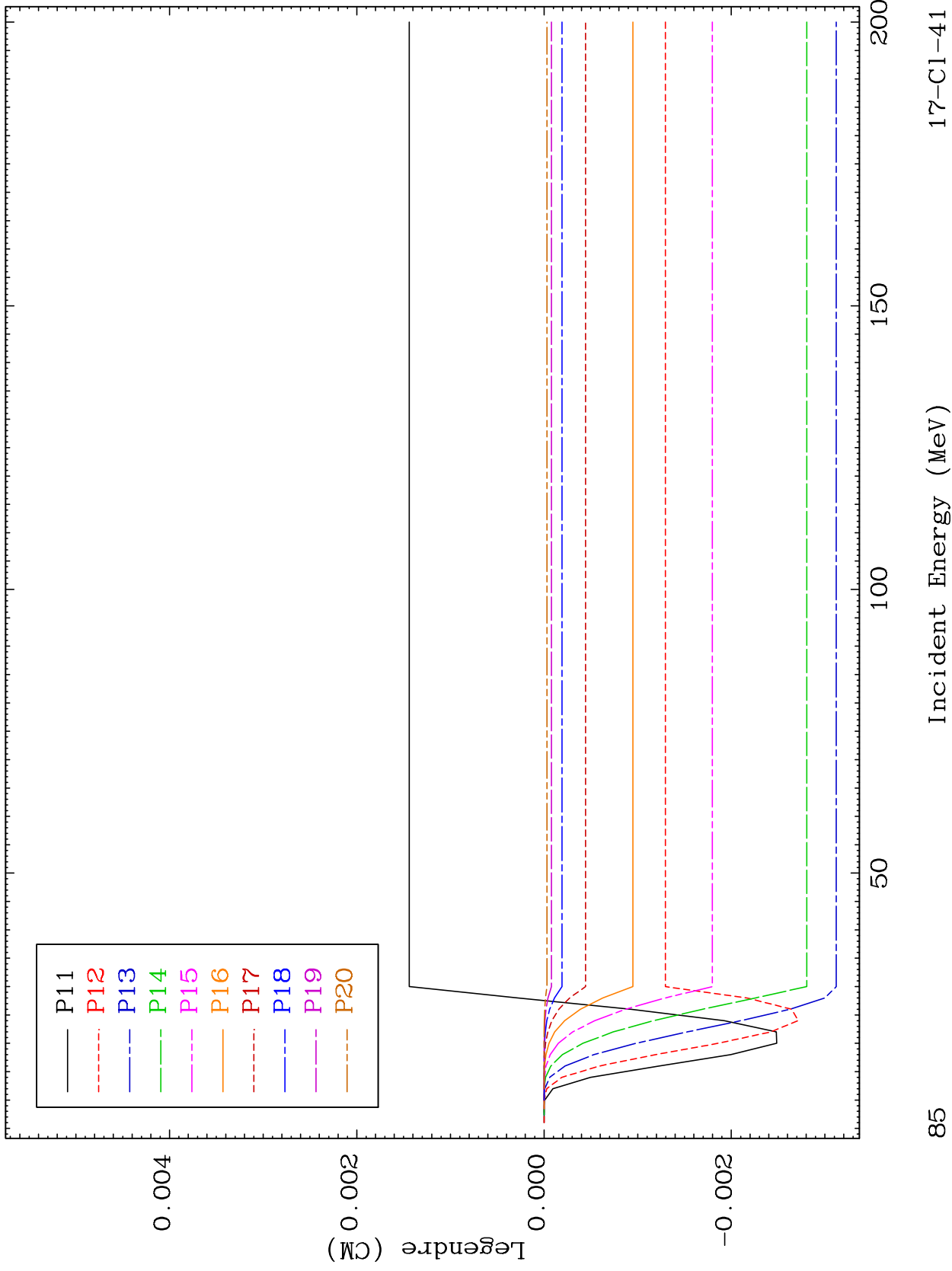
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

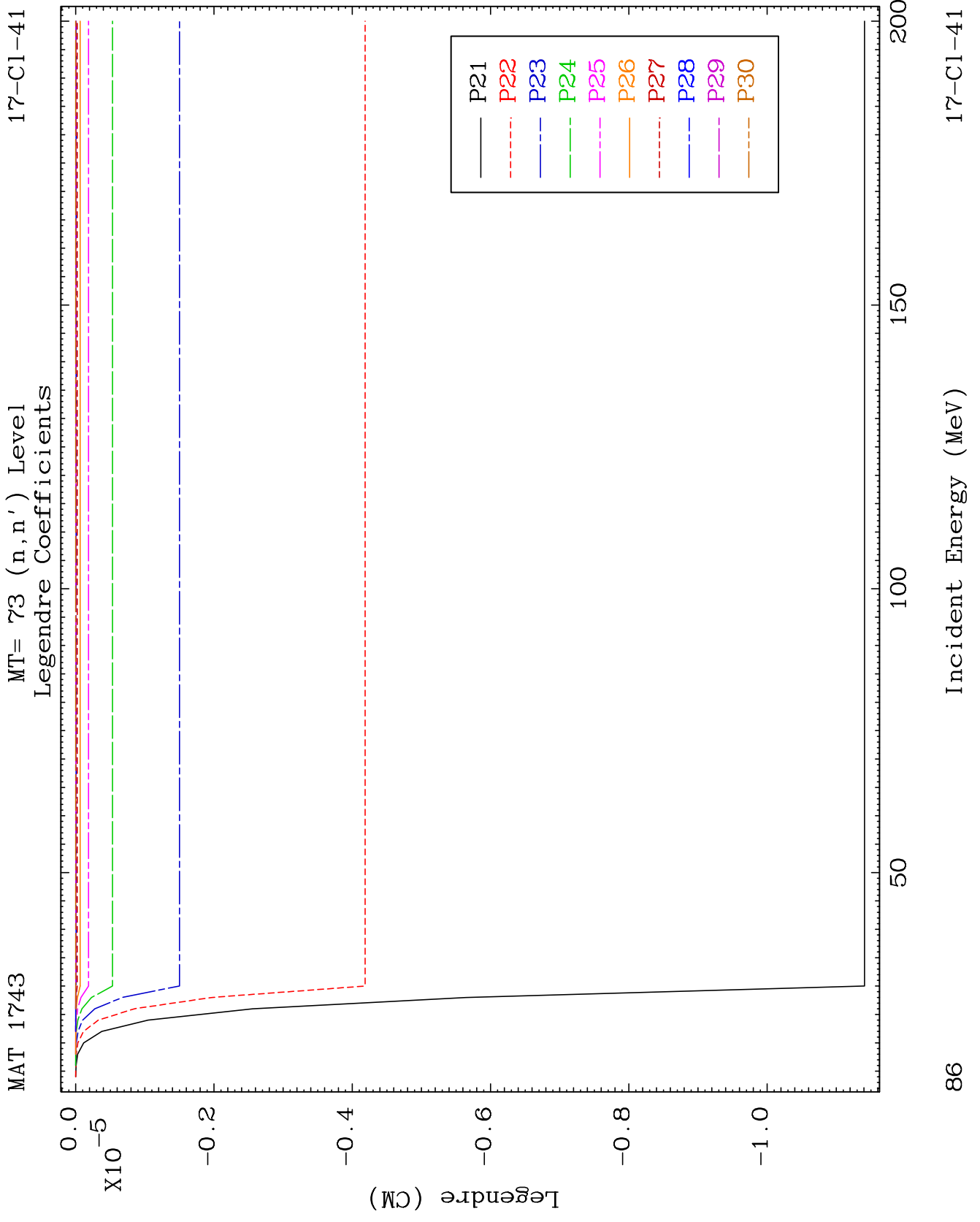
17-Cl-41



85

Incident Energy (MeV)

17-Cl-41



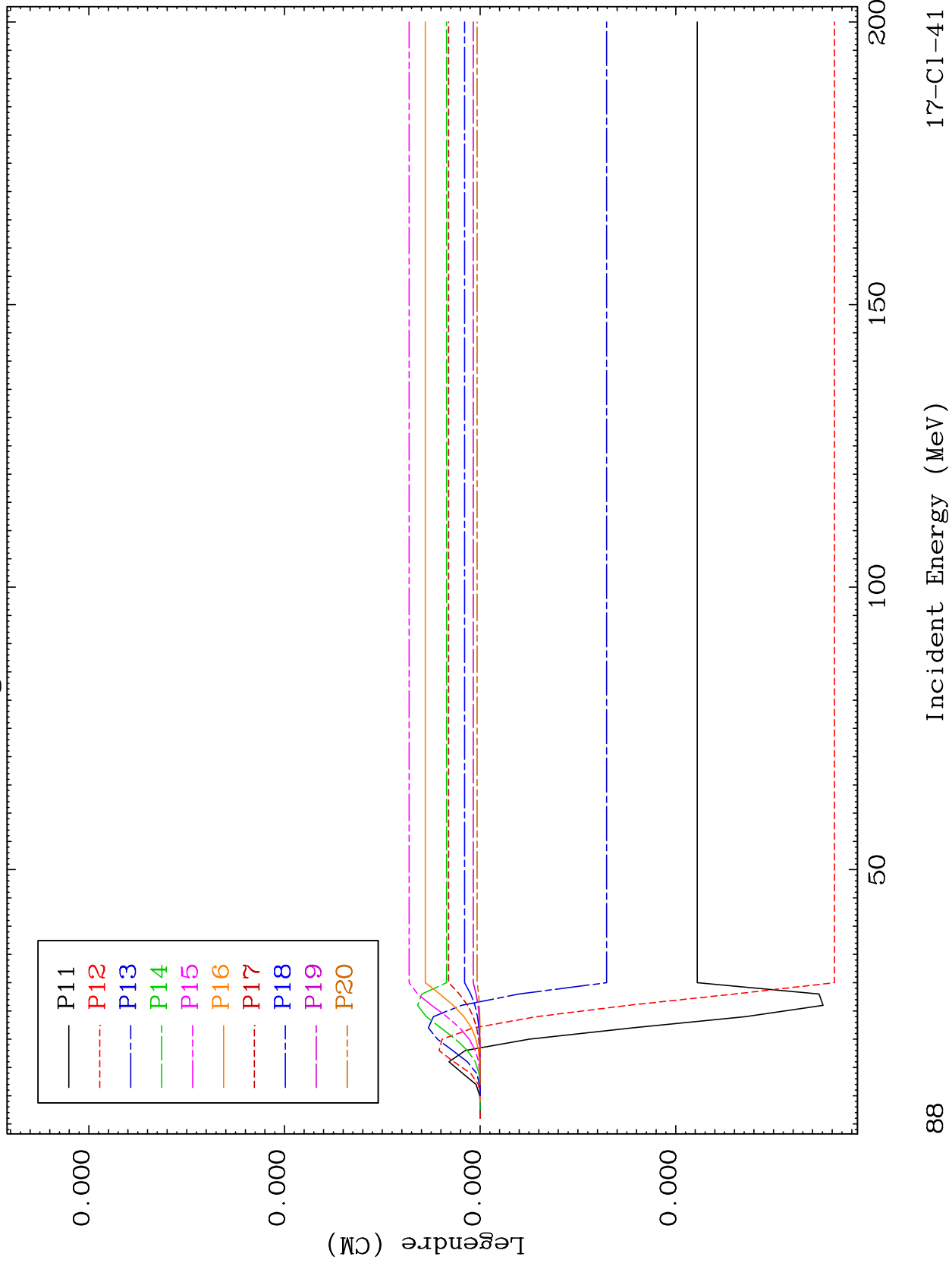




MAT 1743

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

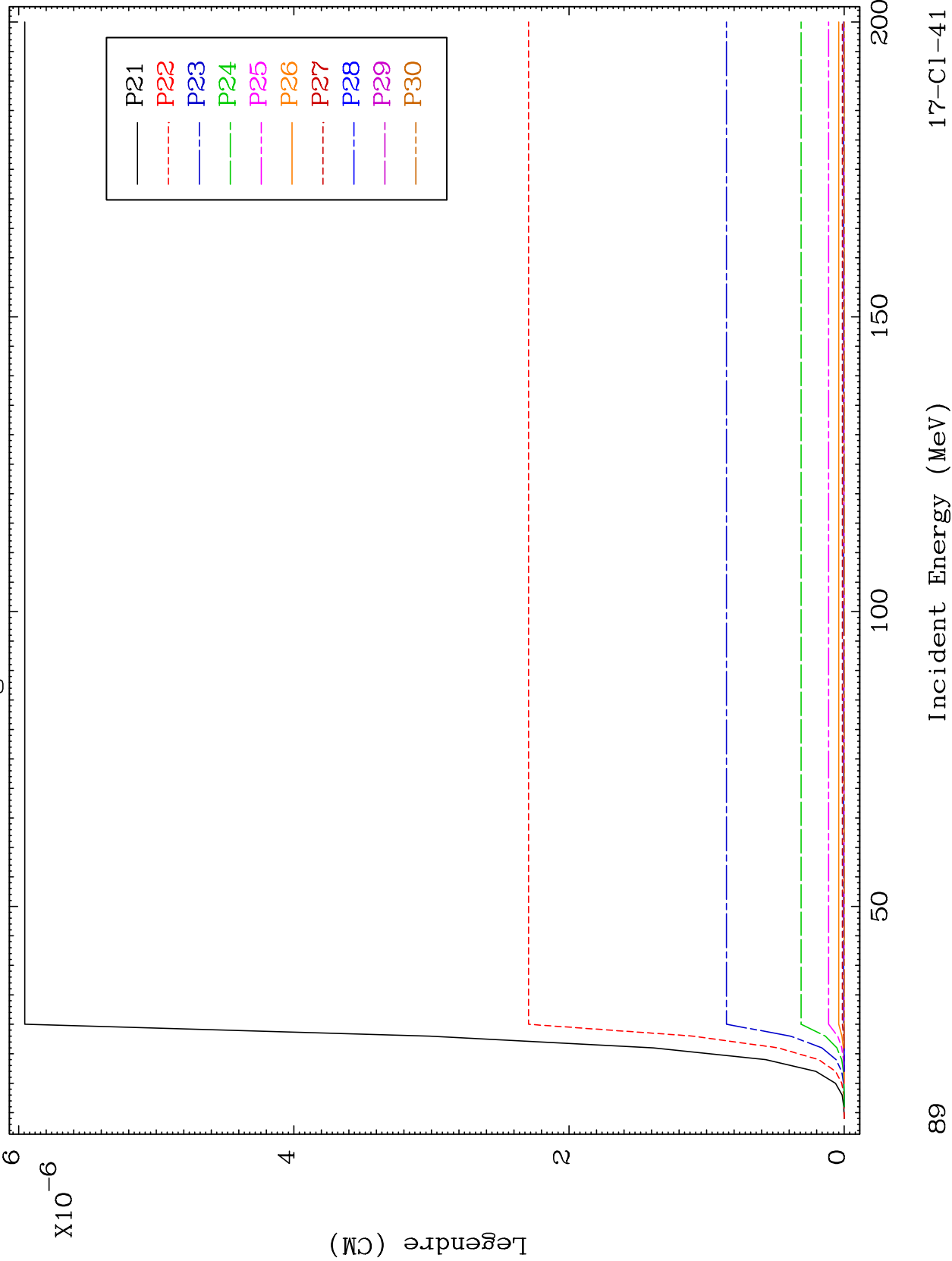
17-Cl-41

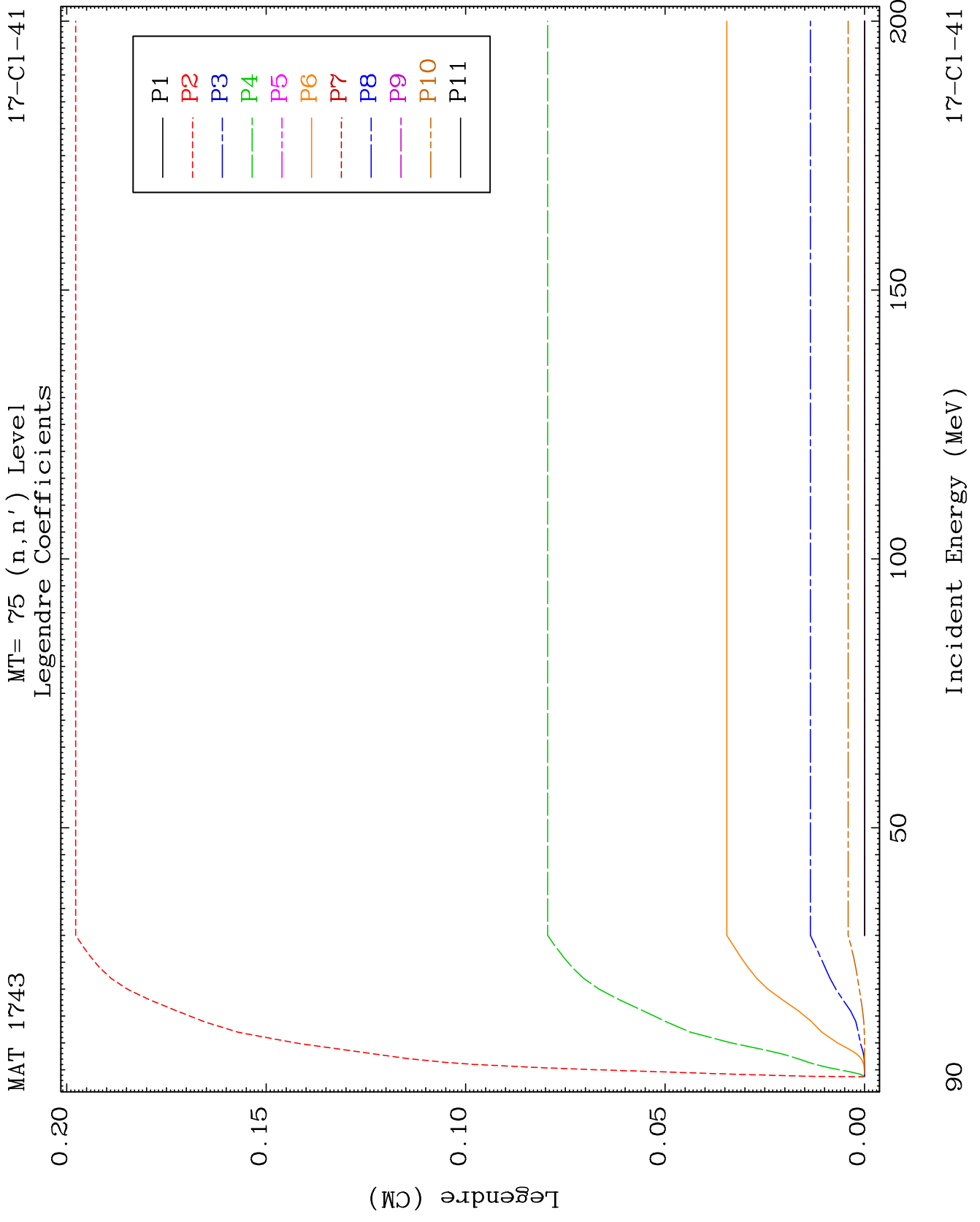


MAT 1743

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

17-Cl-41

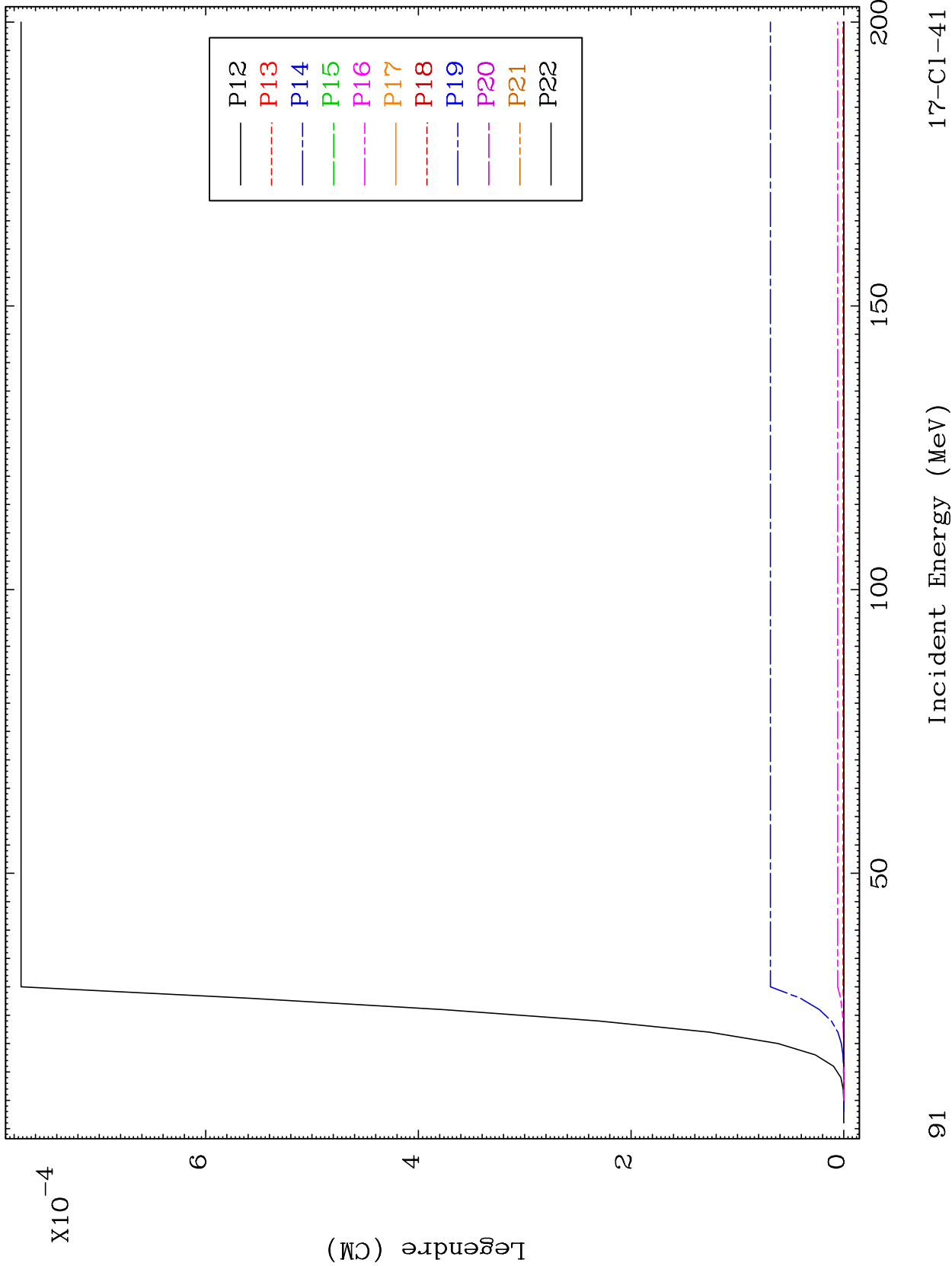


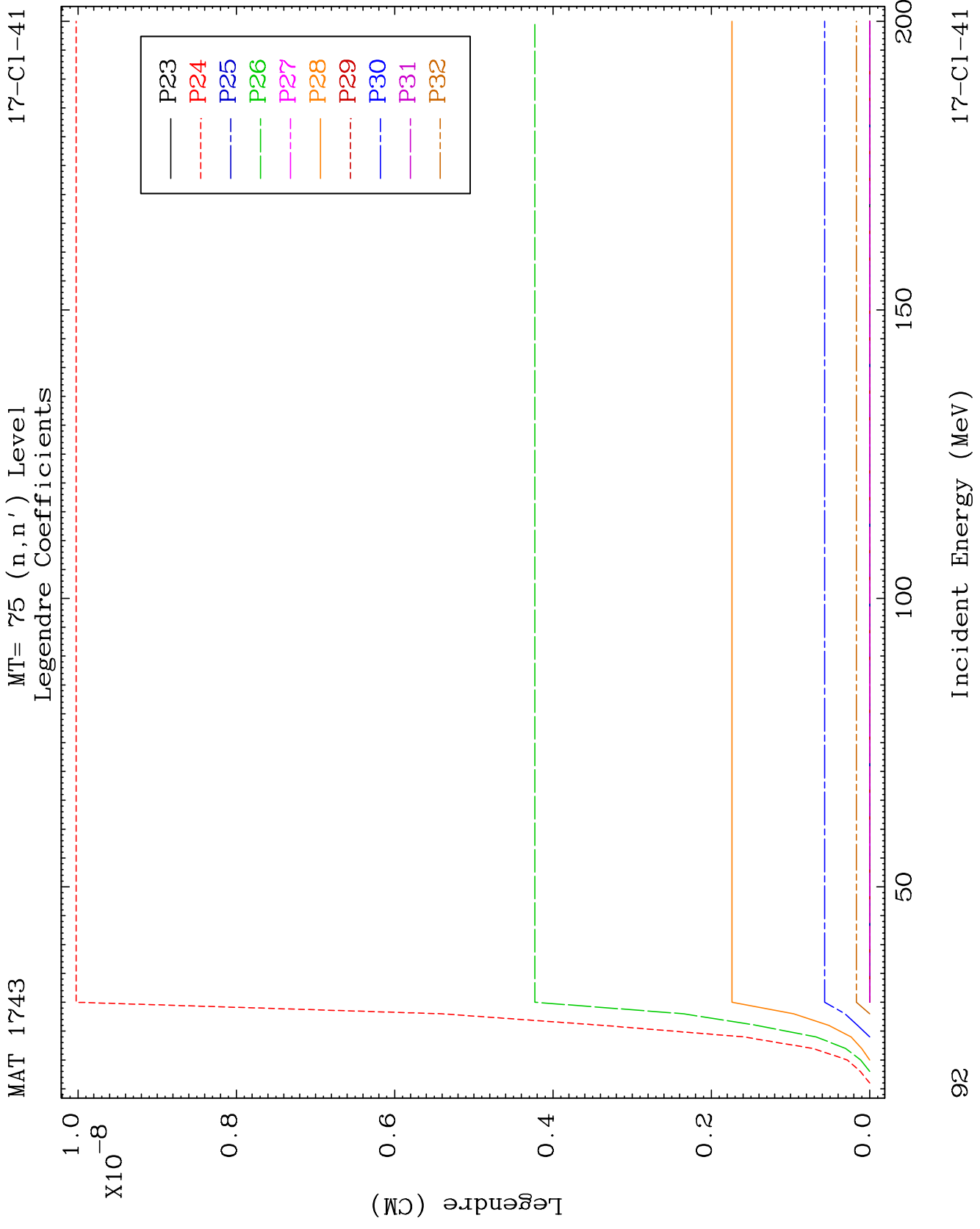


MAT 1743

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

17-Cl-41

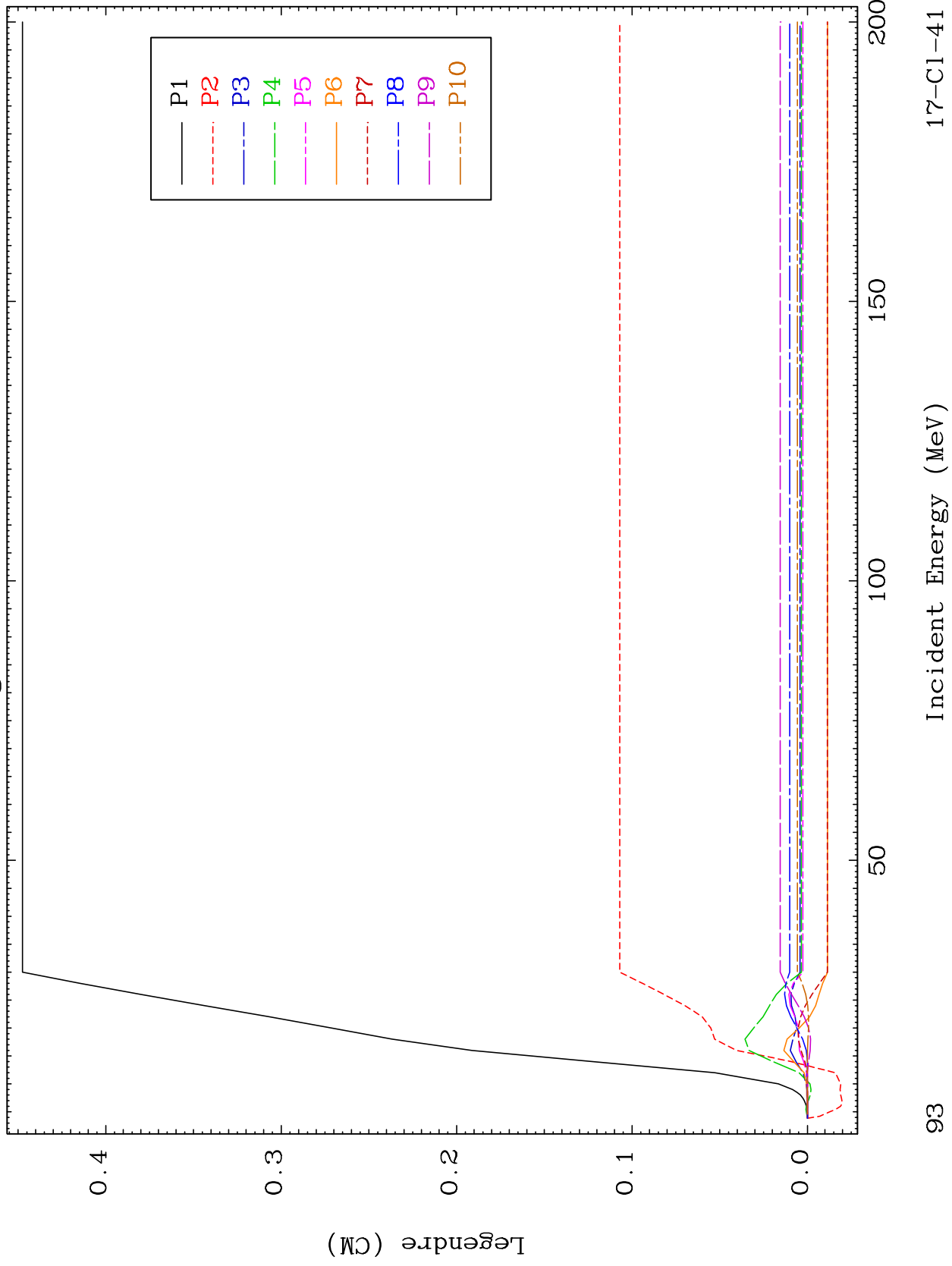




MAT 1743

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

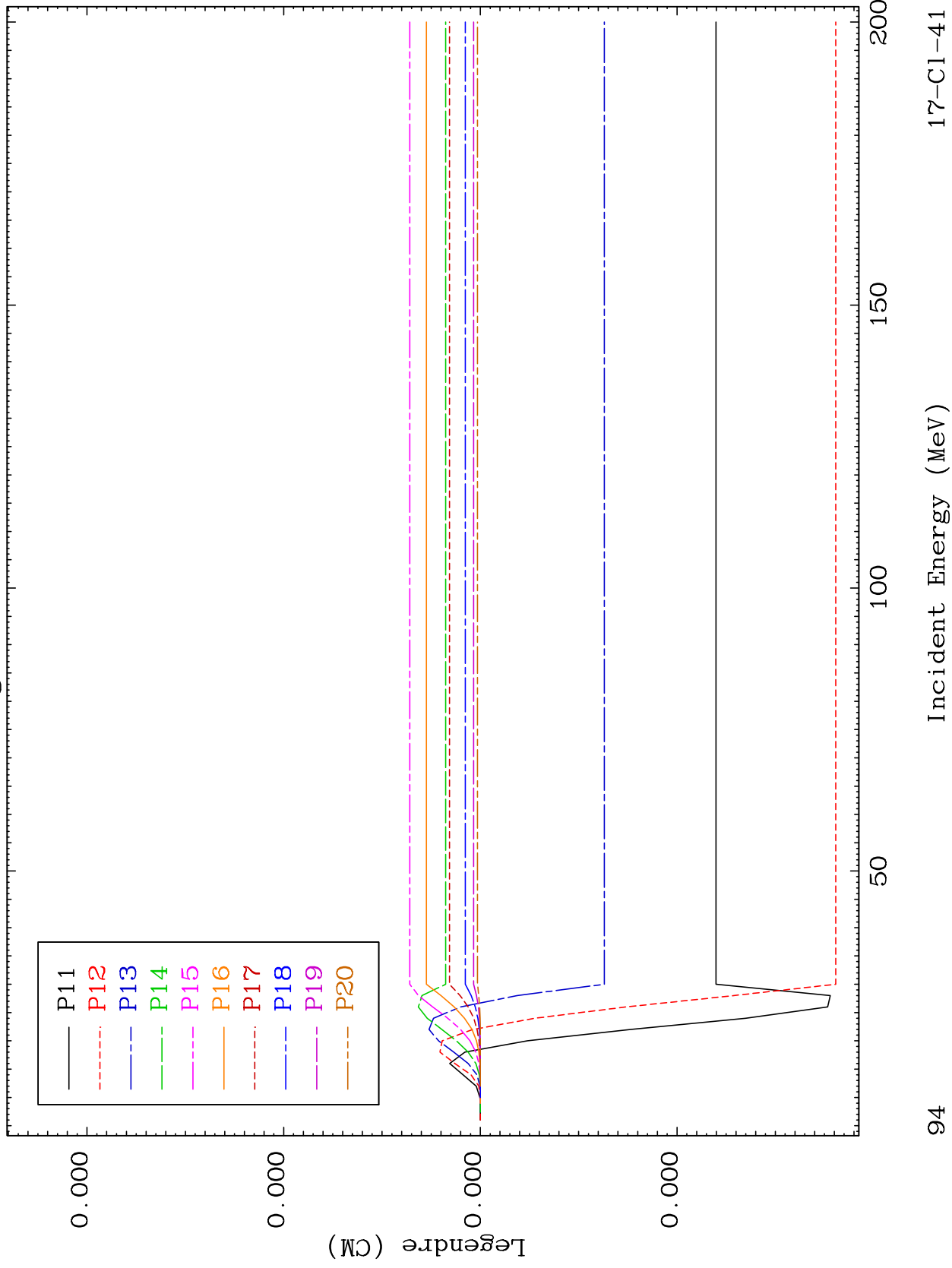
17-Cl-41



MAT 1743

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

17-Cl-41



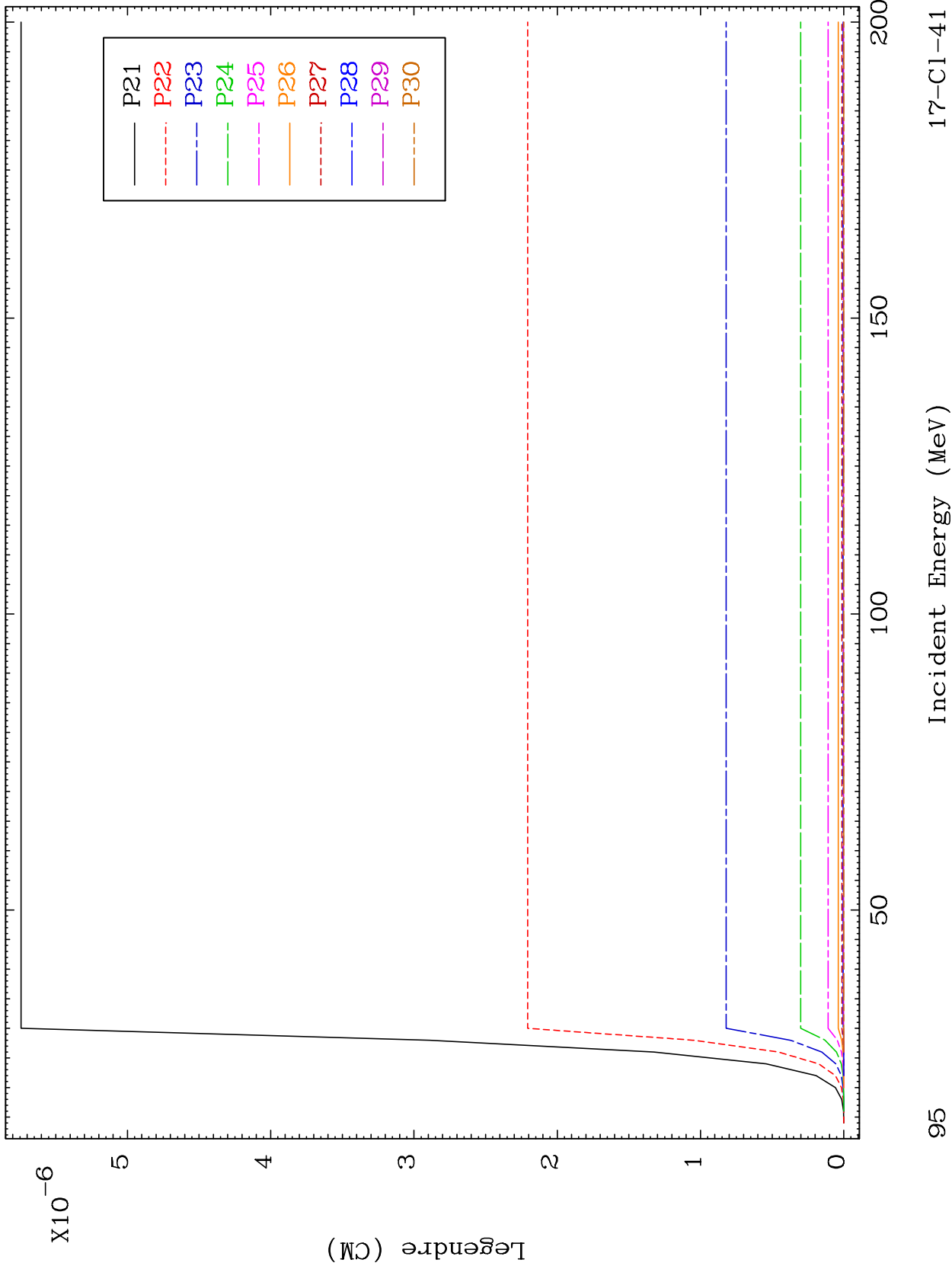
94

17-Cl-41

MAT 1743

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

17-Cl-41

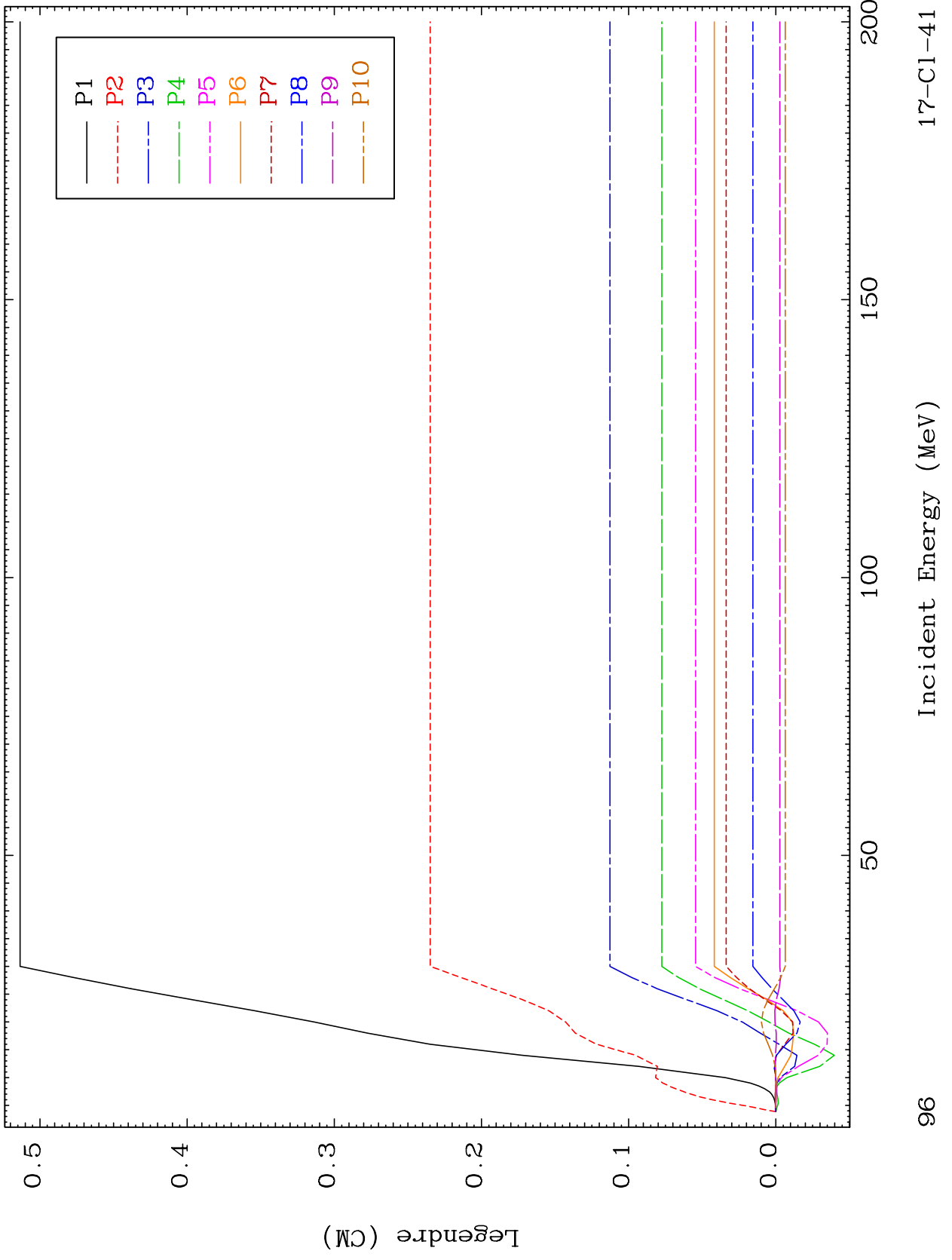


95

Incident Energy (MeV)

17-Cl-41

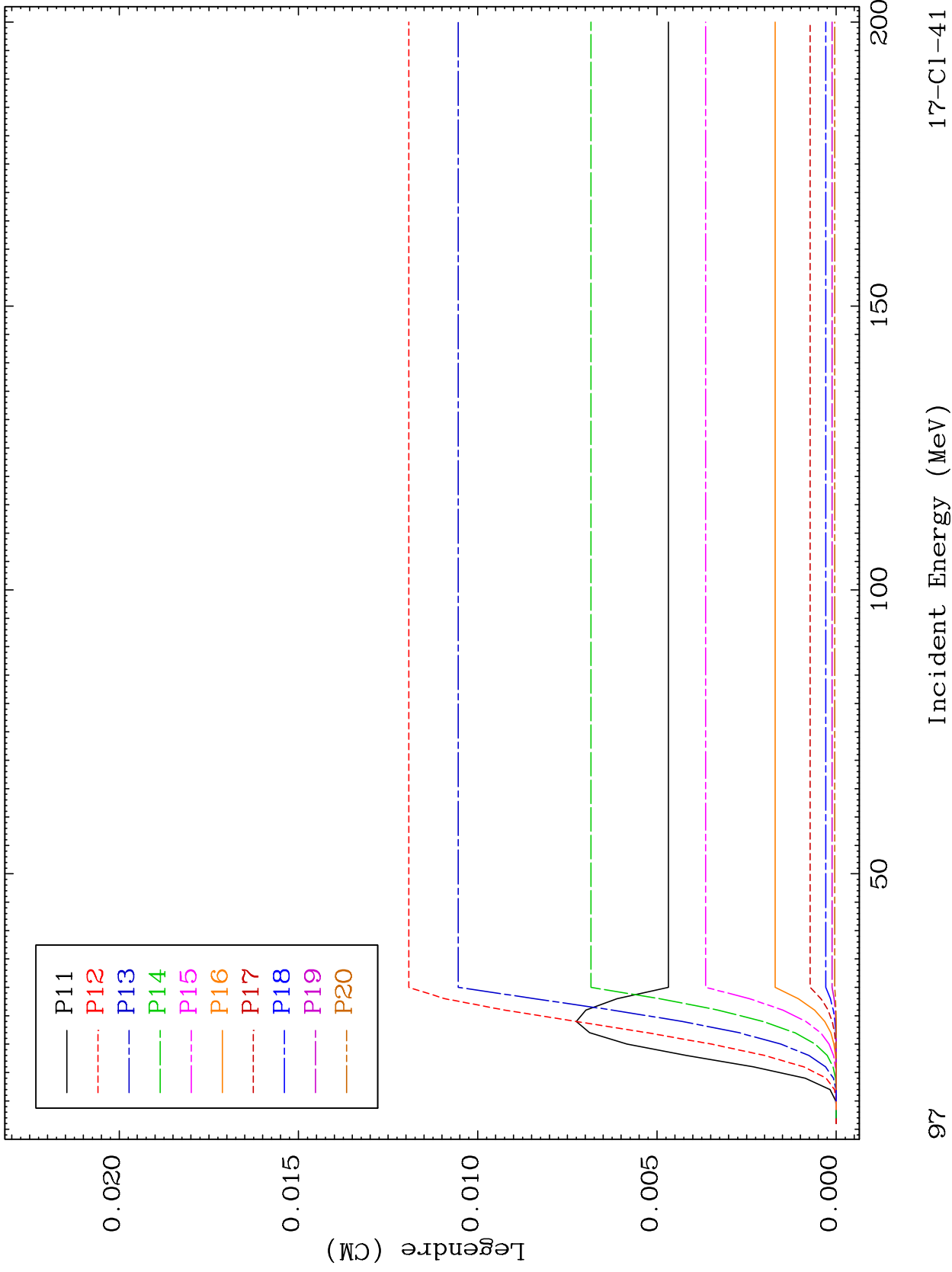




MAT 1743

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

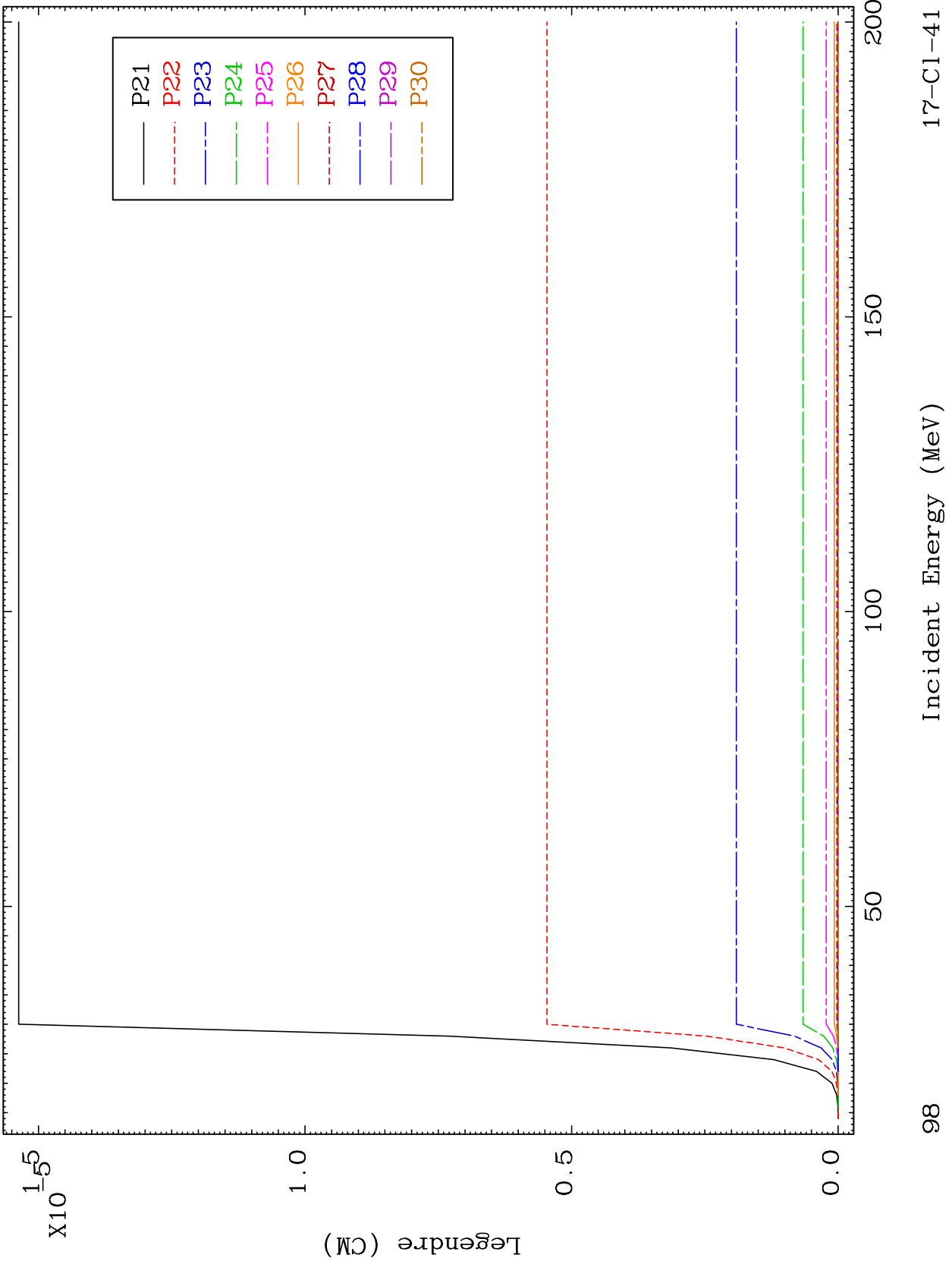
17-Cl-41



MAT 1743

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

17-Cl-41



98

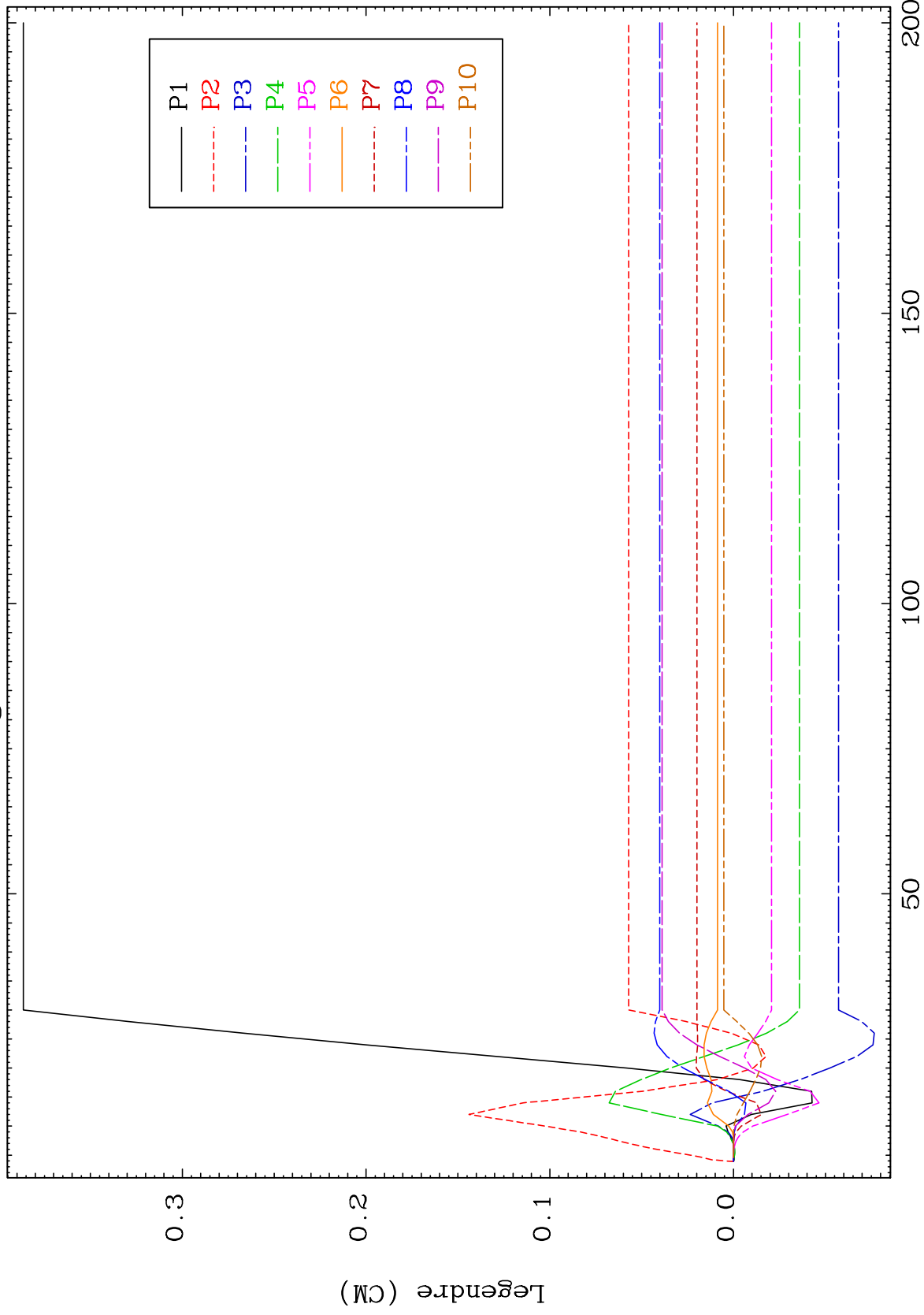
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



99

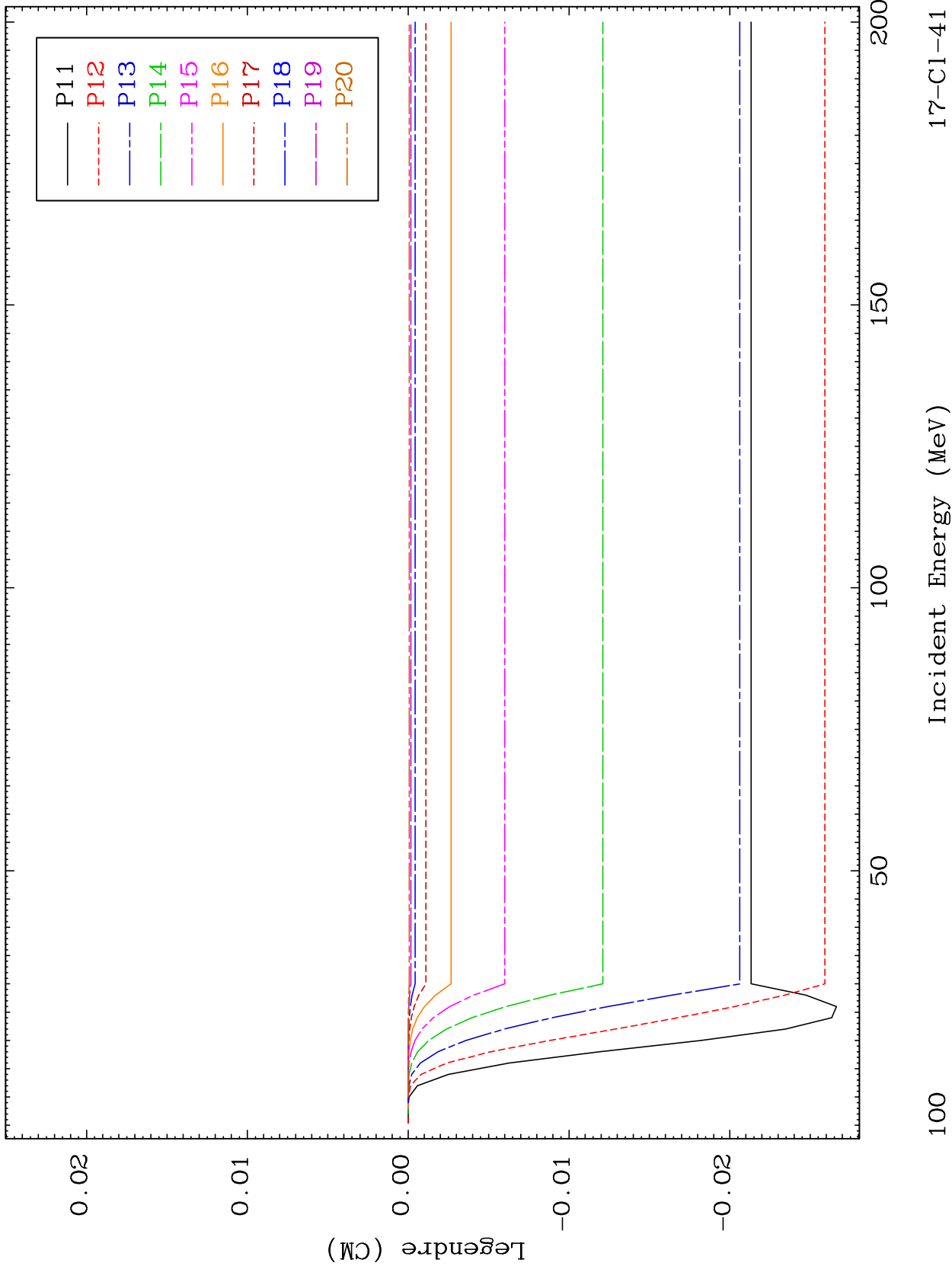
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



100

Incident Energy (MeV)

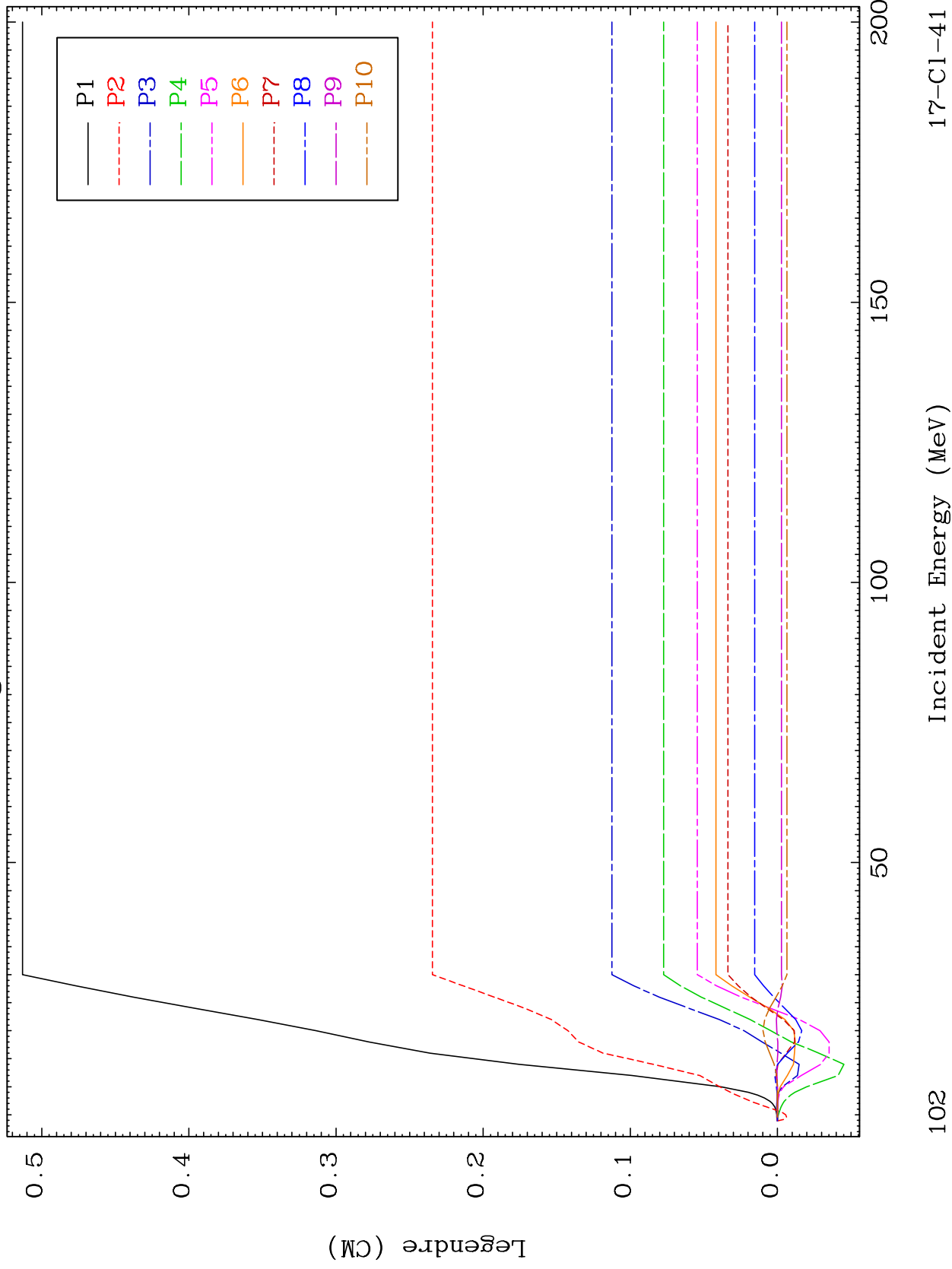
17-Cl-41



MAT 1743

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

17-Cl-41



102

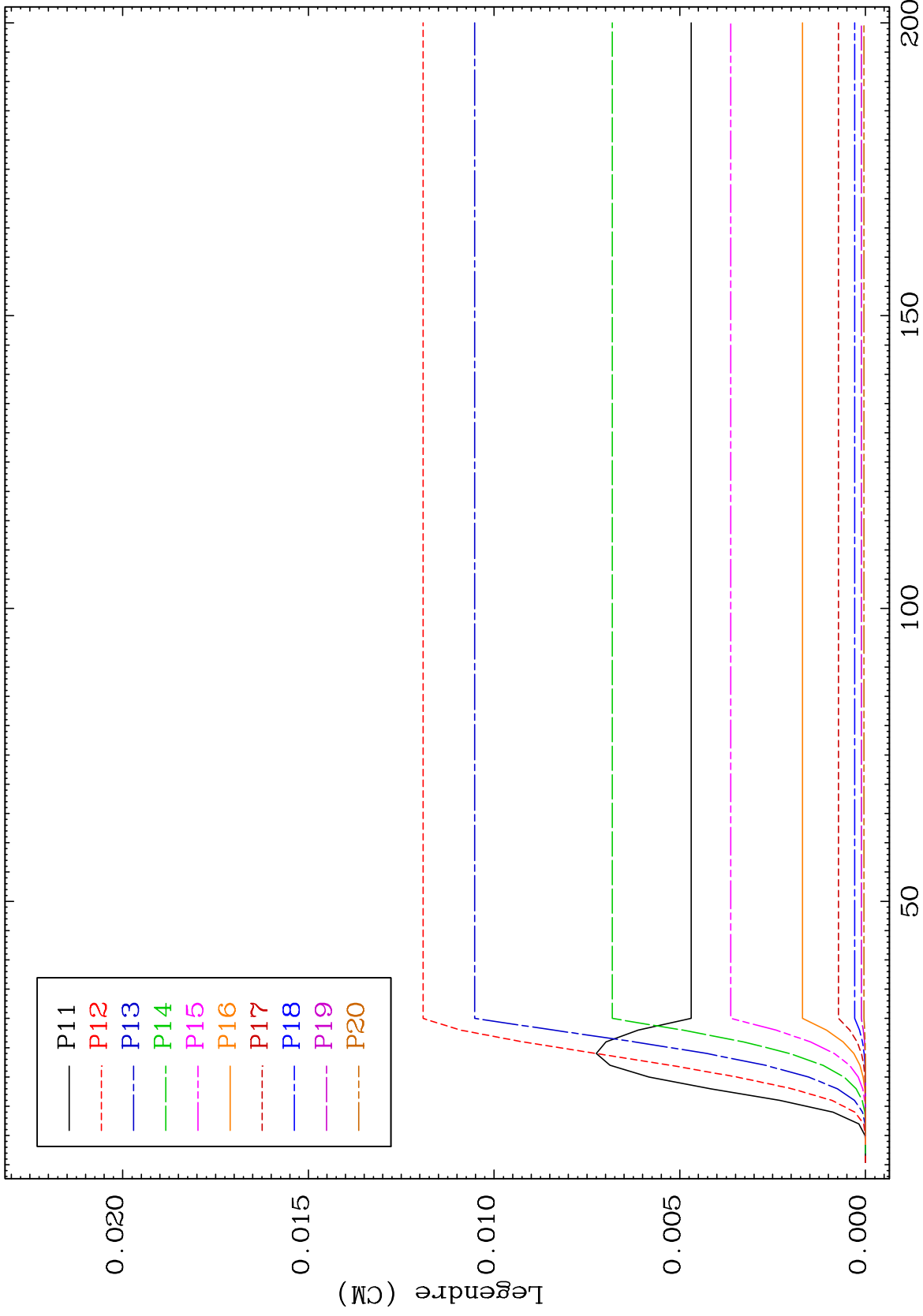
Incident Energy (MeV)

17-Cl-41

MAT 1743

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

17-Cl-41



103

Incident Energy (MeV)

17-Cl-41

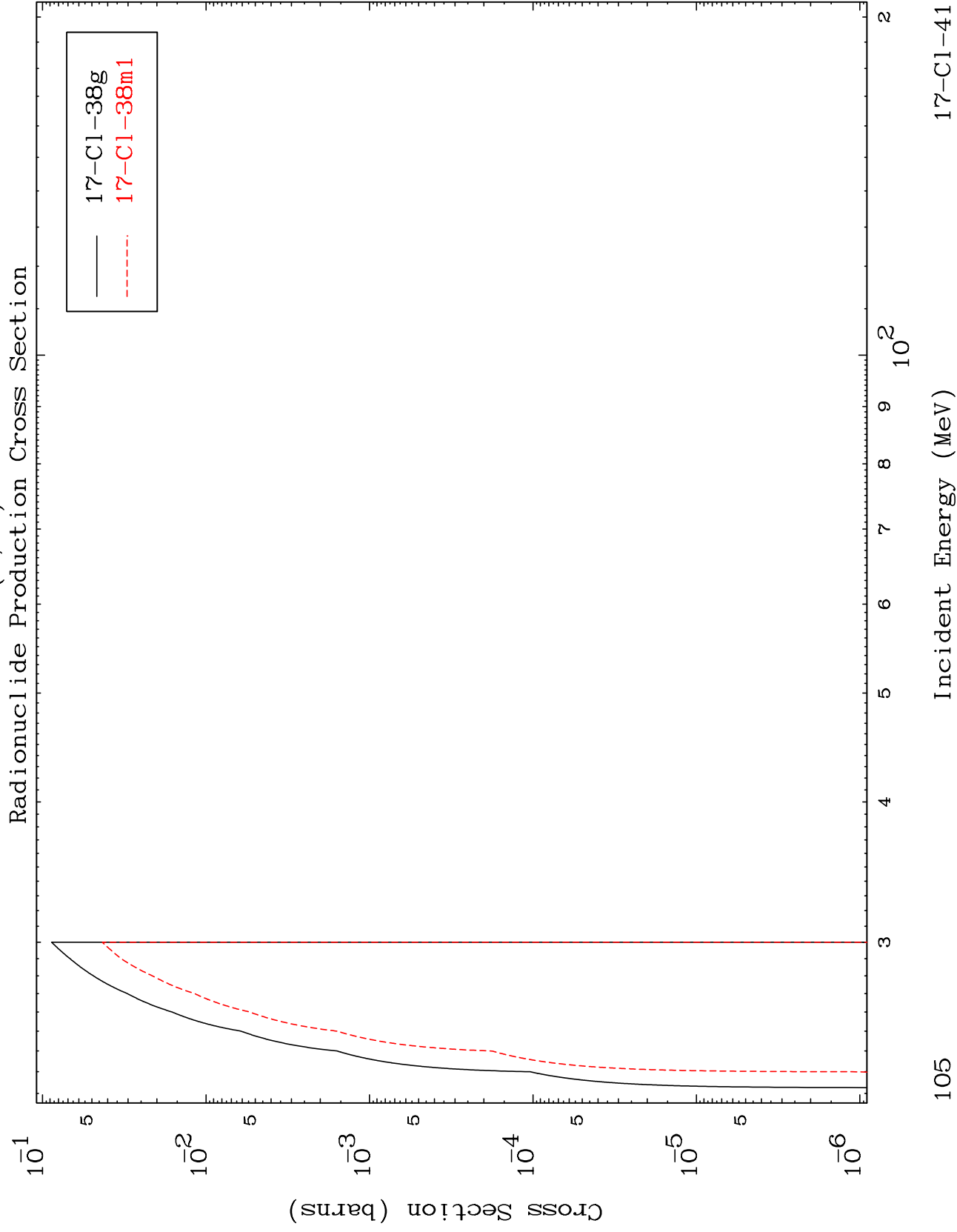




MAT 1743

(n,4n)

17-Cl-41



105