

Program EVALPLOT  
(Version 2021-1)

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

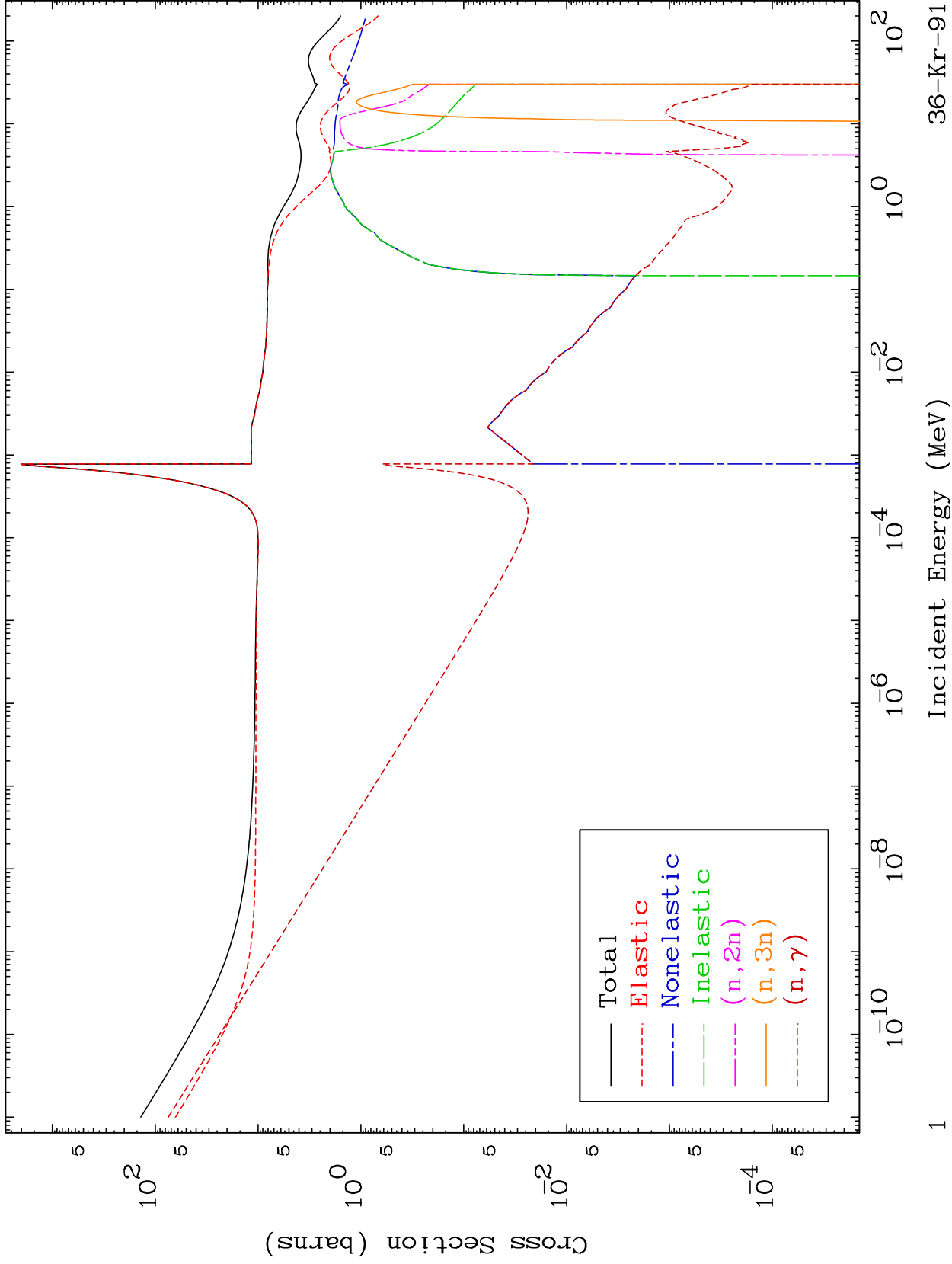
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3664

Neutron Major  
293 Kelvin Cross Sections

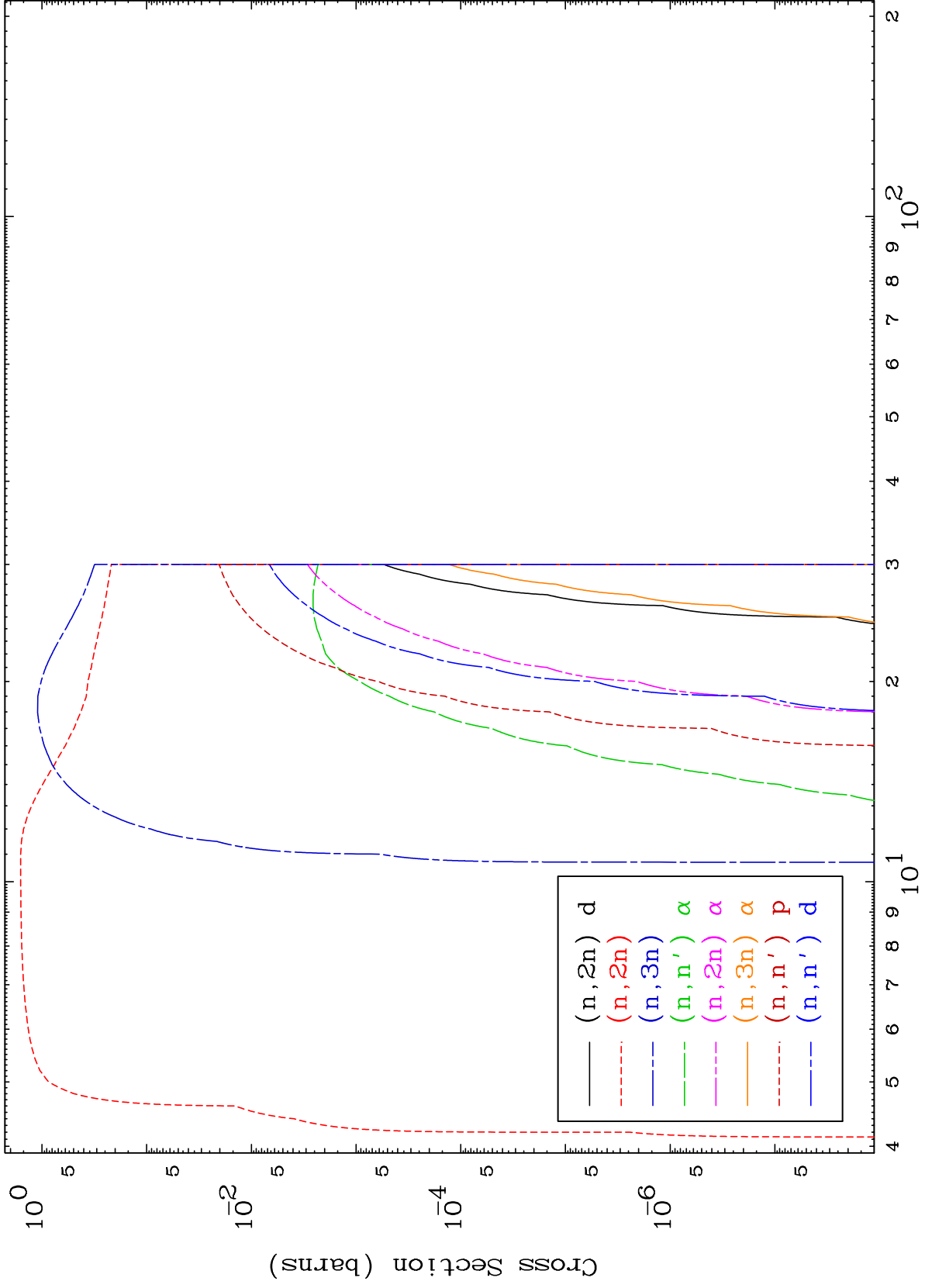
36-Kr-91



MAT 3664

Neutron Absorption  
293 Kelvin Cross Sections

36-Kr-91



2

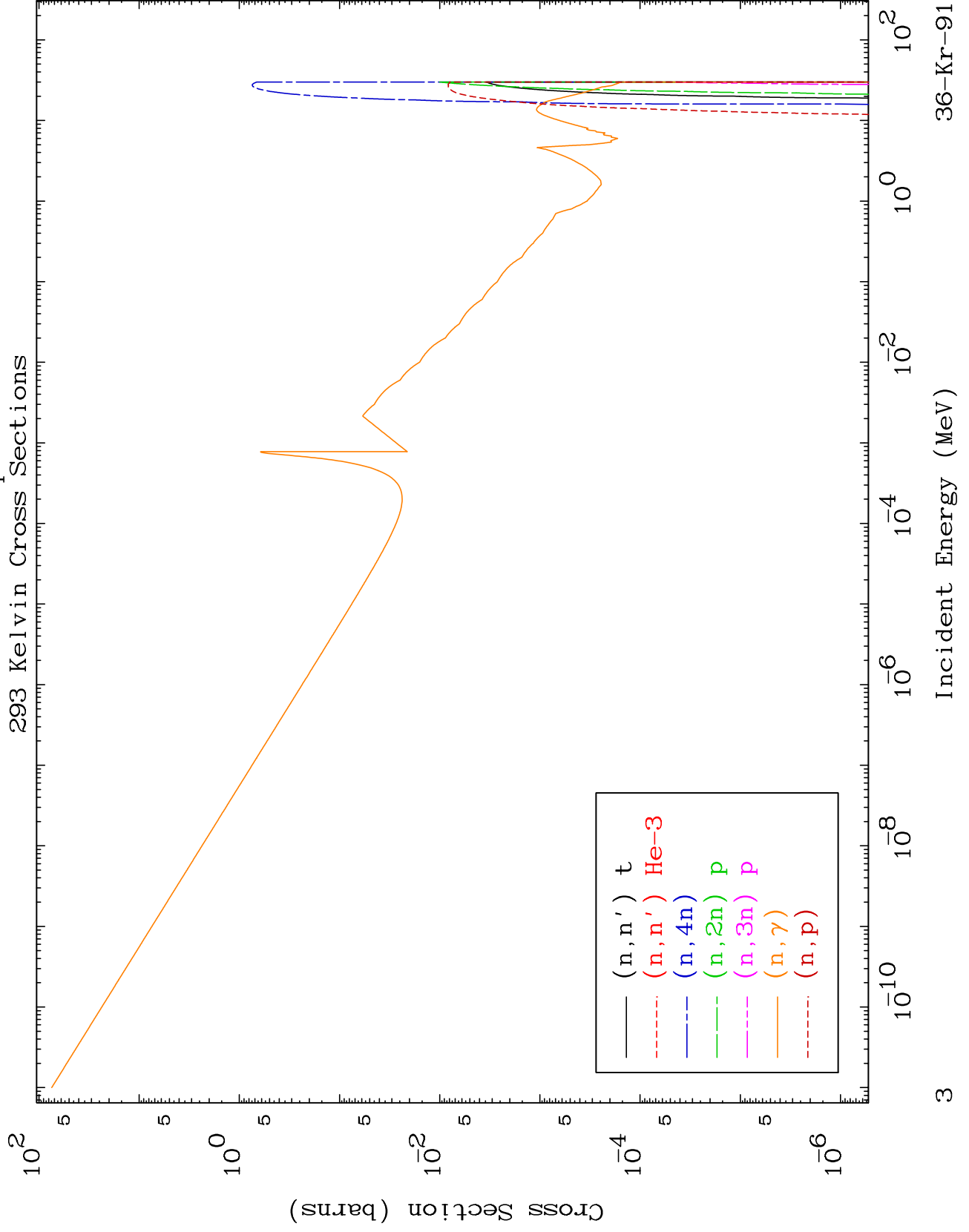
Incident Energy (MeV)

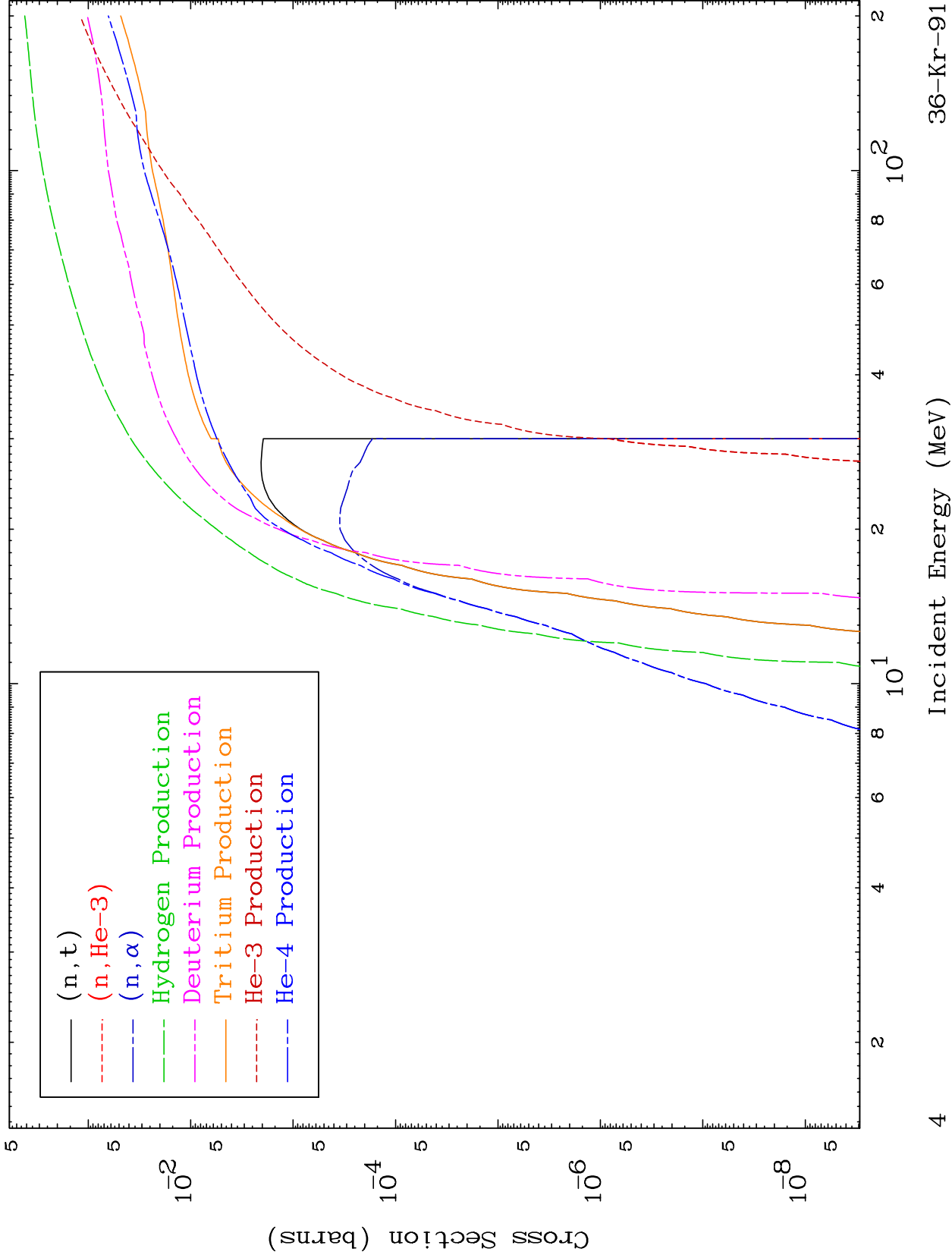
36-Kr-91

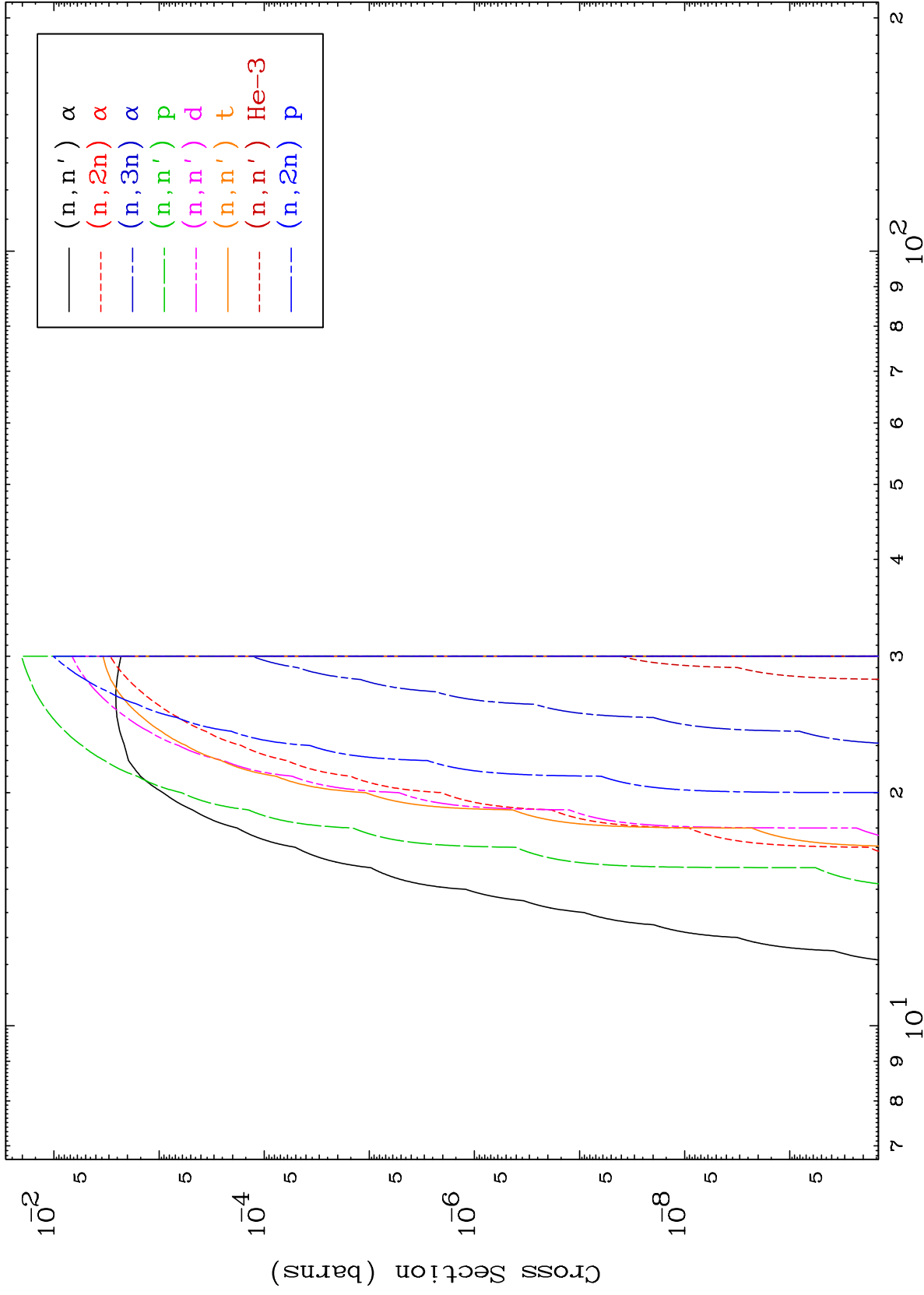
MAT 3664

Neutron Absorption  
293 Kelvin Cross Sections

36-Kr-91



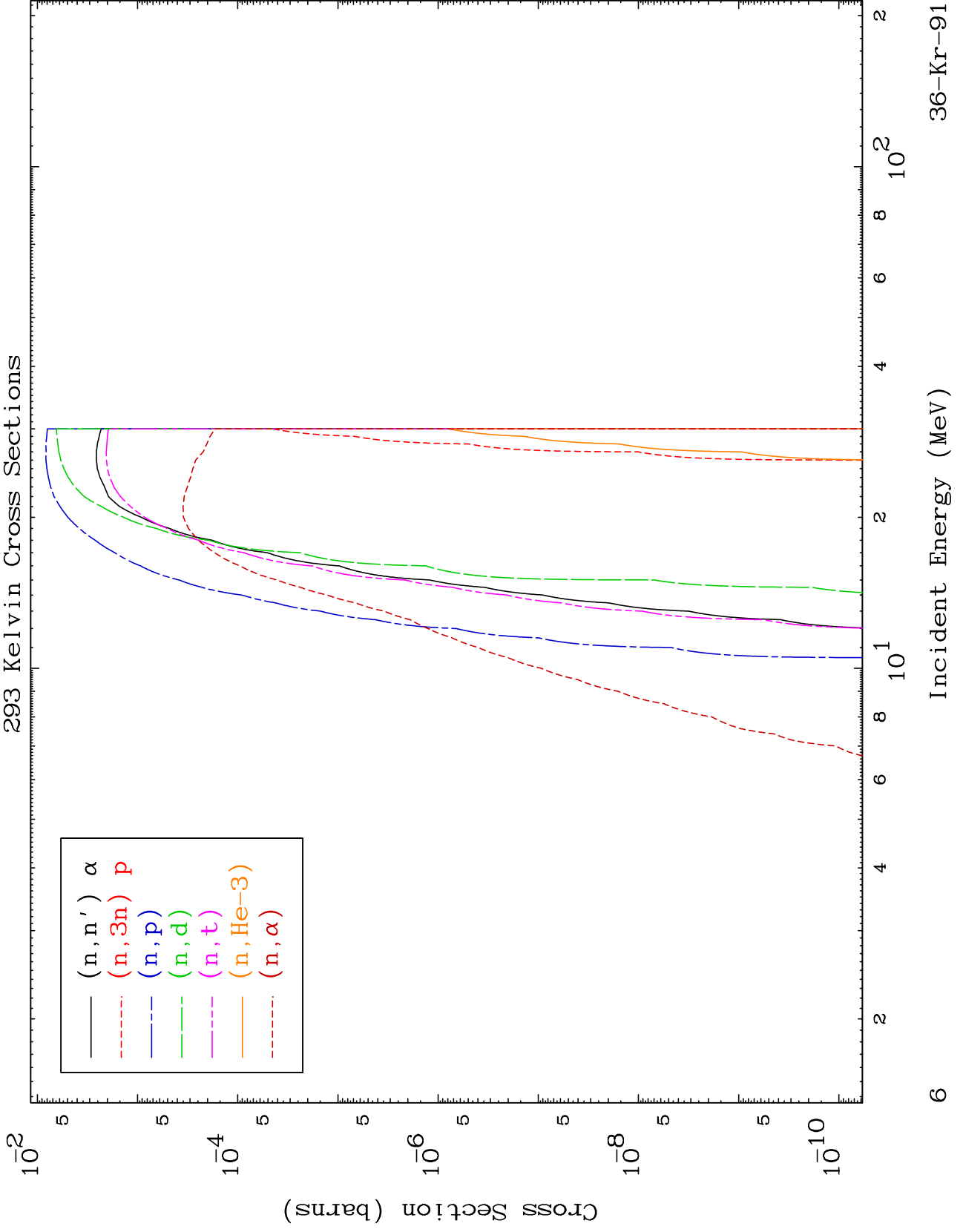


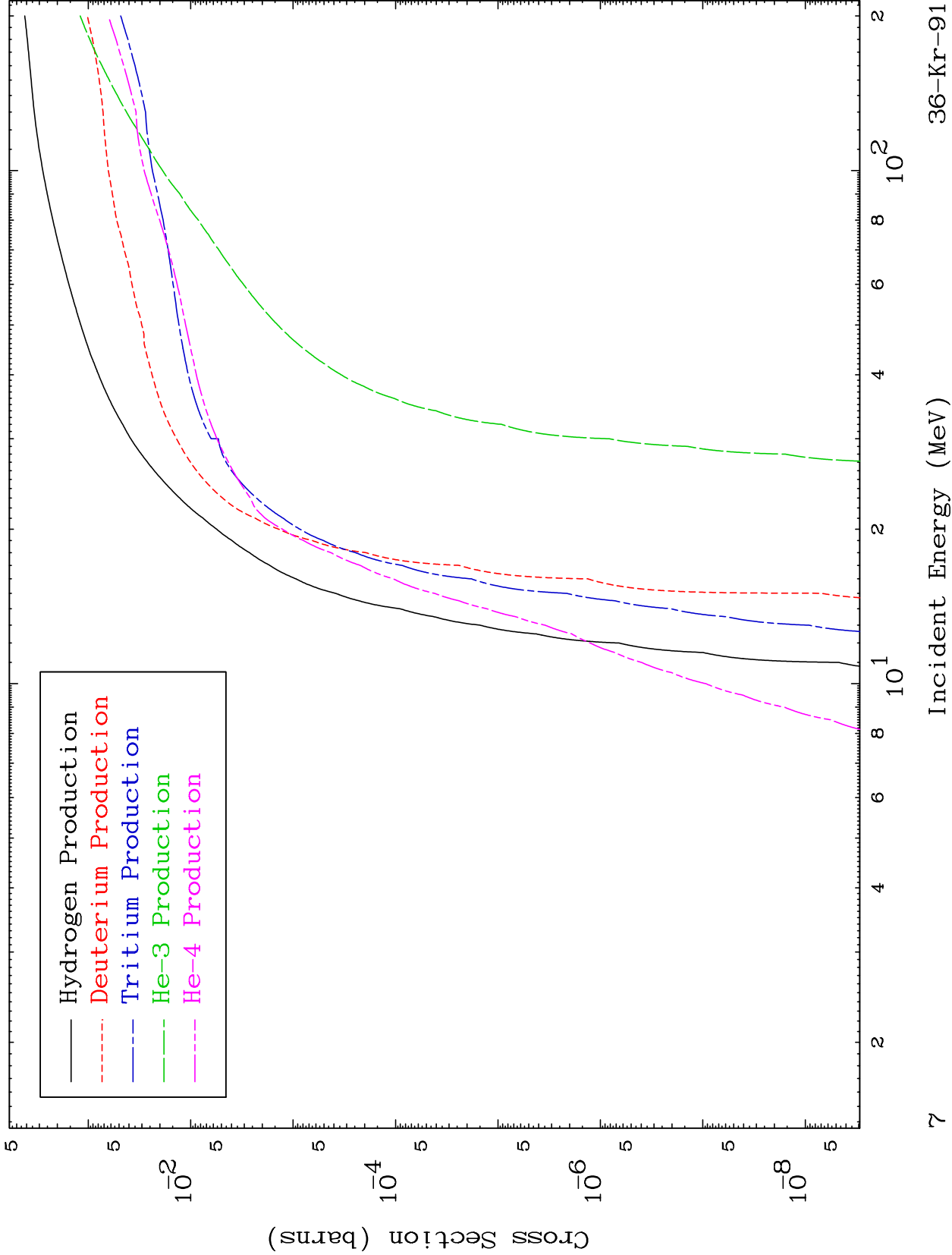


MAT 3664

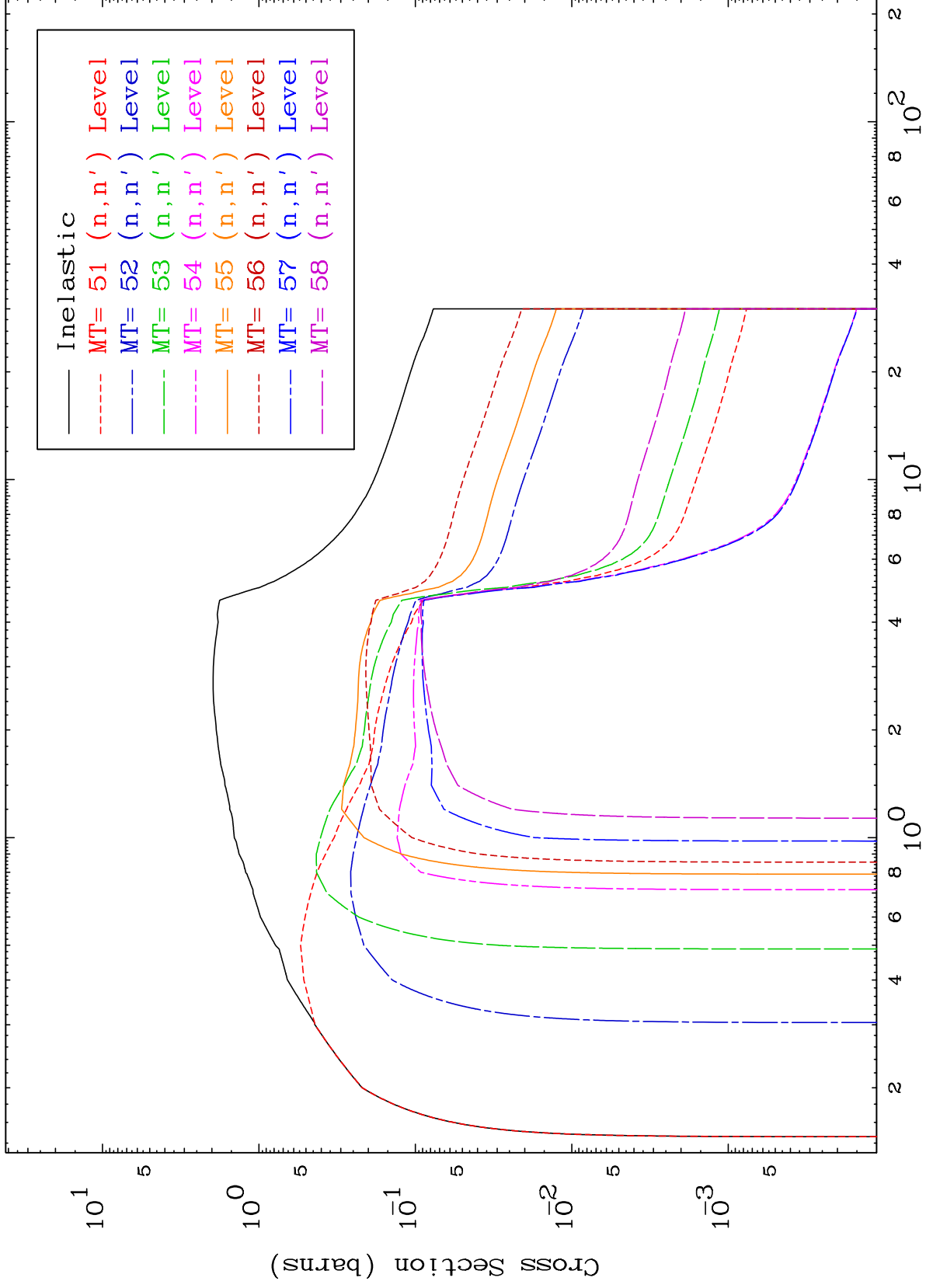
Charged Particle  
293 Kelvin Cross Sections

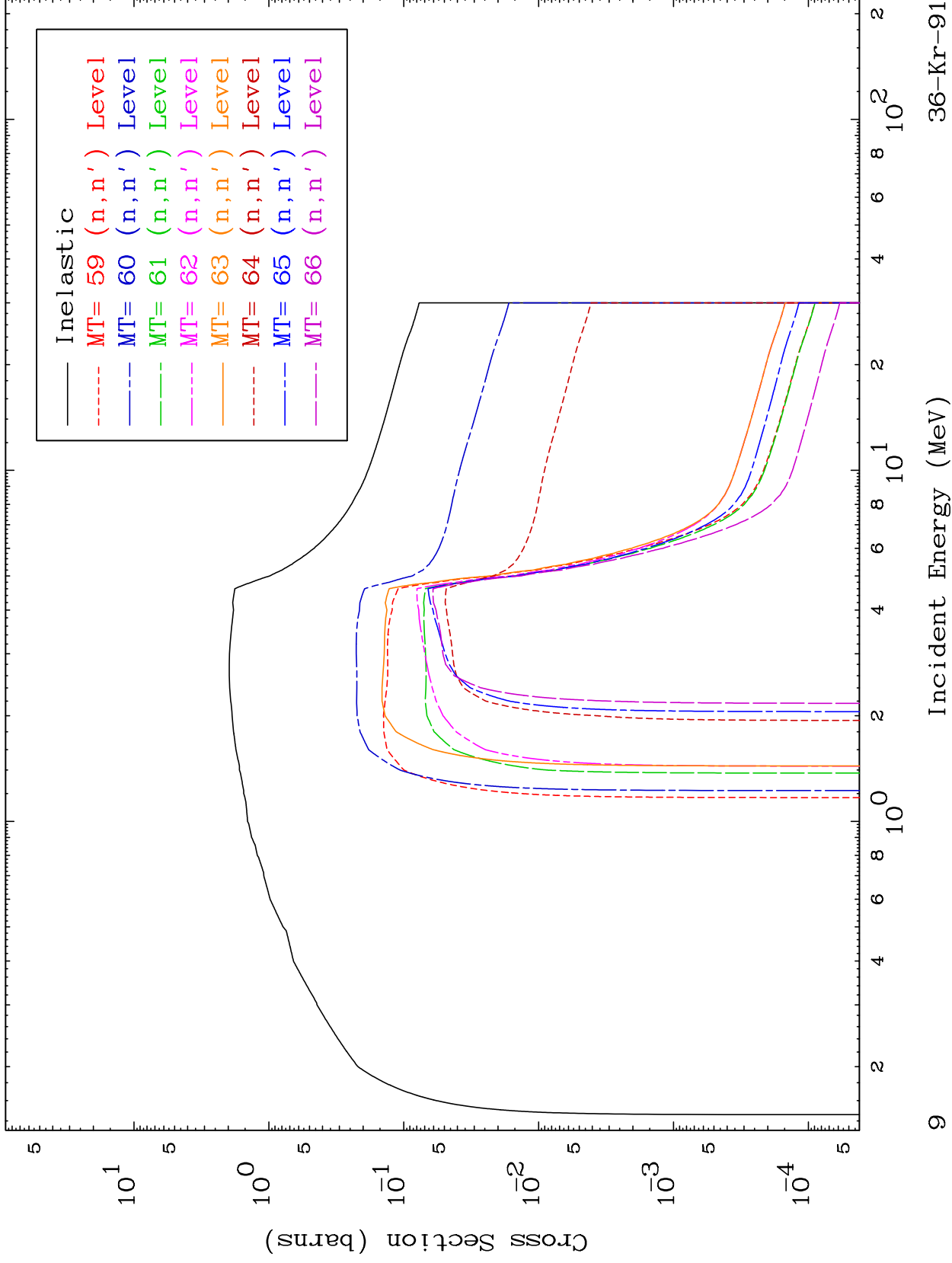
36-Kr-91







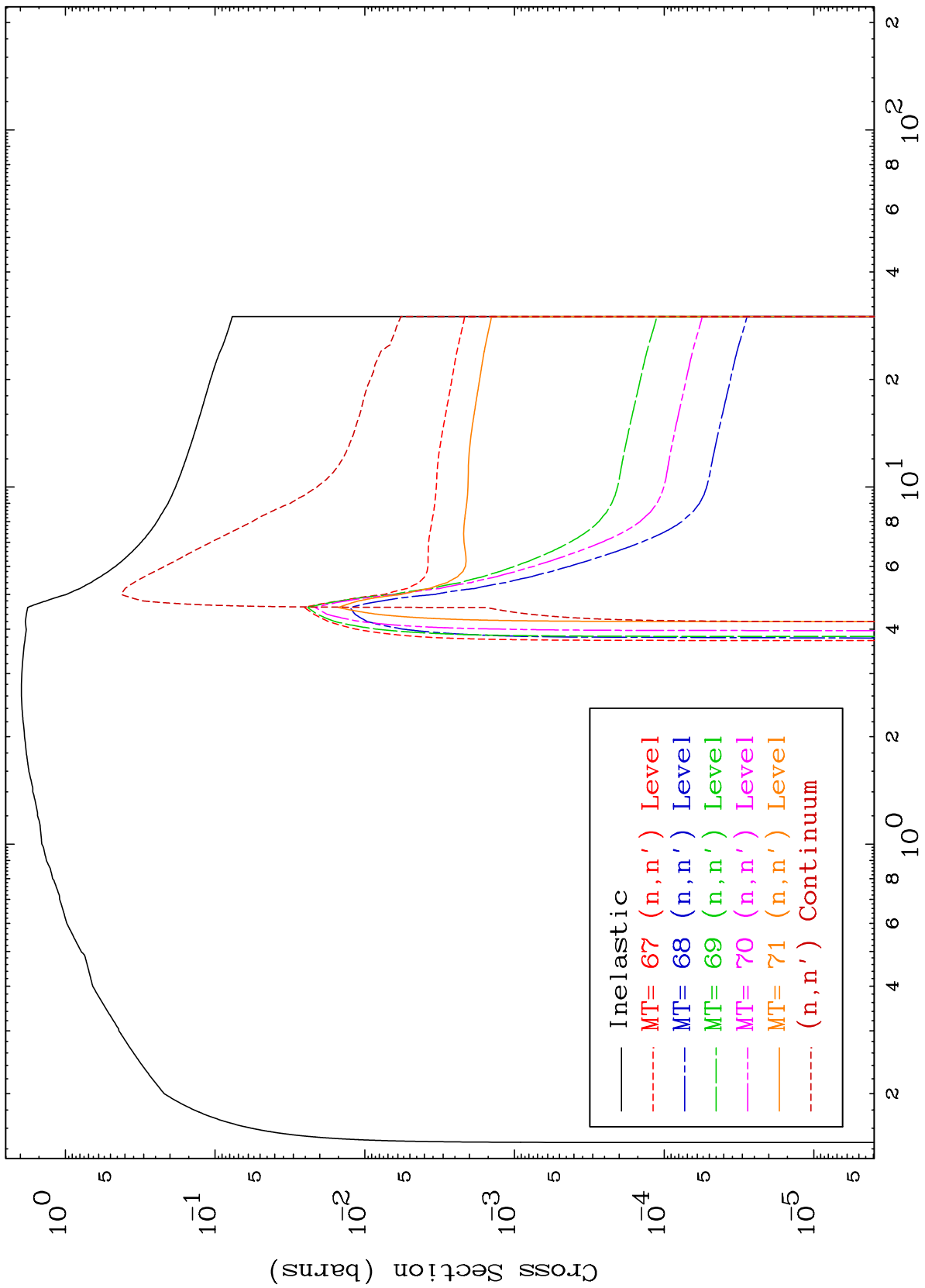




MAT 3664

36-Kr-91

(n,n') Levels  
293 Kelvin Cross Sections



36-Kr-91

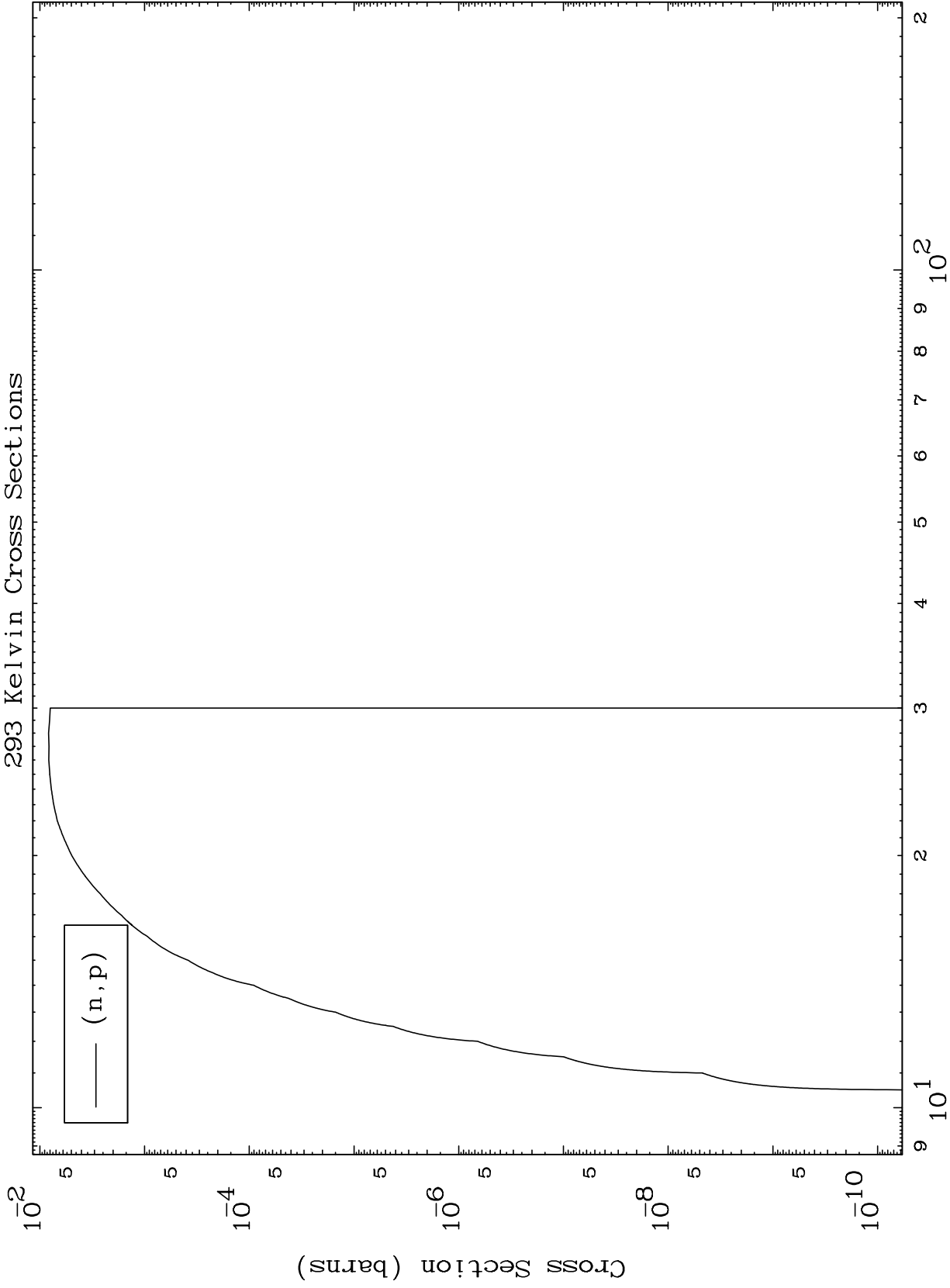
Incident Energy (MeV)

10

MAT 3664

(n,p) Levels  
293 Kelvin Cross Sections

36-Kr-91



11

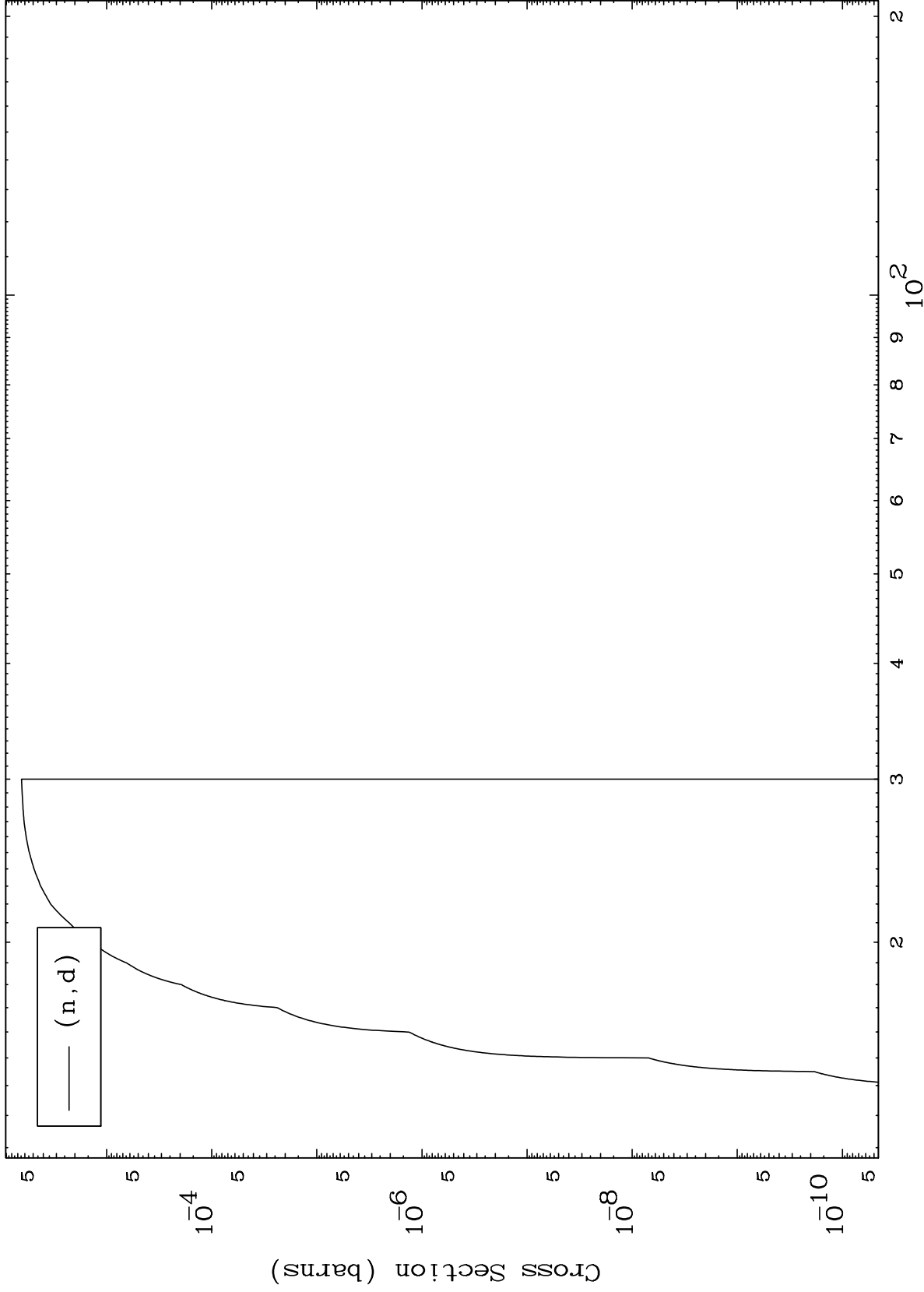
Incident Energy (MeV)

36-Kr-91

MAT 3664

(n,d) Levels  
293 Kelvin Cross Sections

36-Kr-91



12

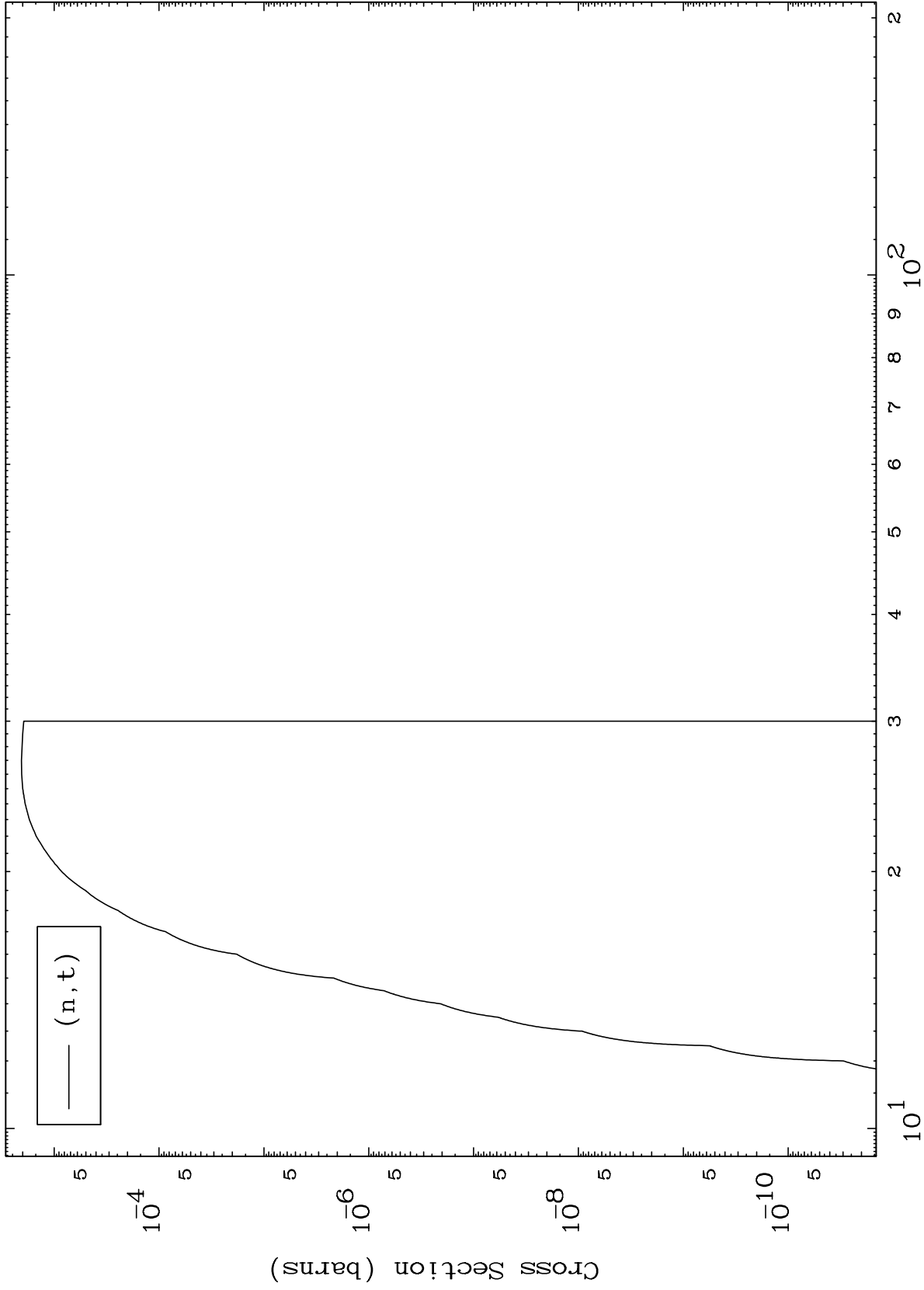
Incident Energy (MeV)

36-Kr-91

MAT 3664

(n,t) Levels  
293 Kelvin Cross Sections

36-Kr-91



13

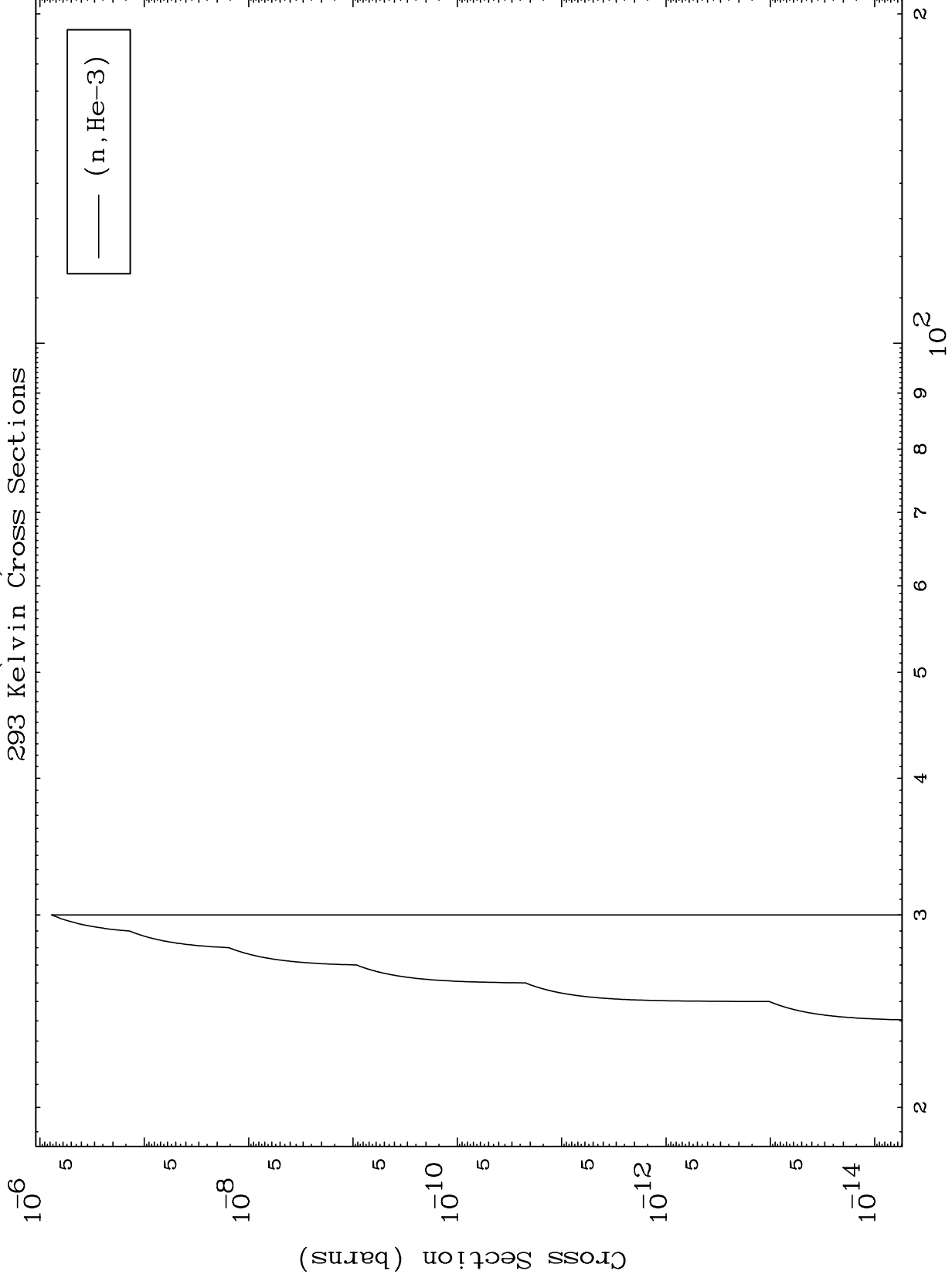
Incident Energy (MeV)

36-Kr-91

MAT 3664

(n,He3) Levels  
293 Kelvin Cross Sections

36-Kr-91



14

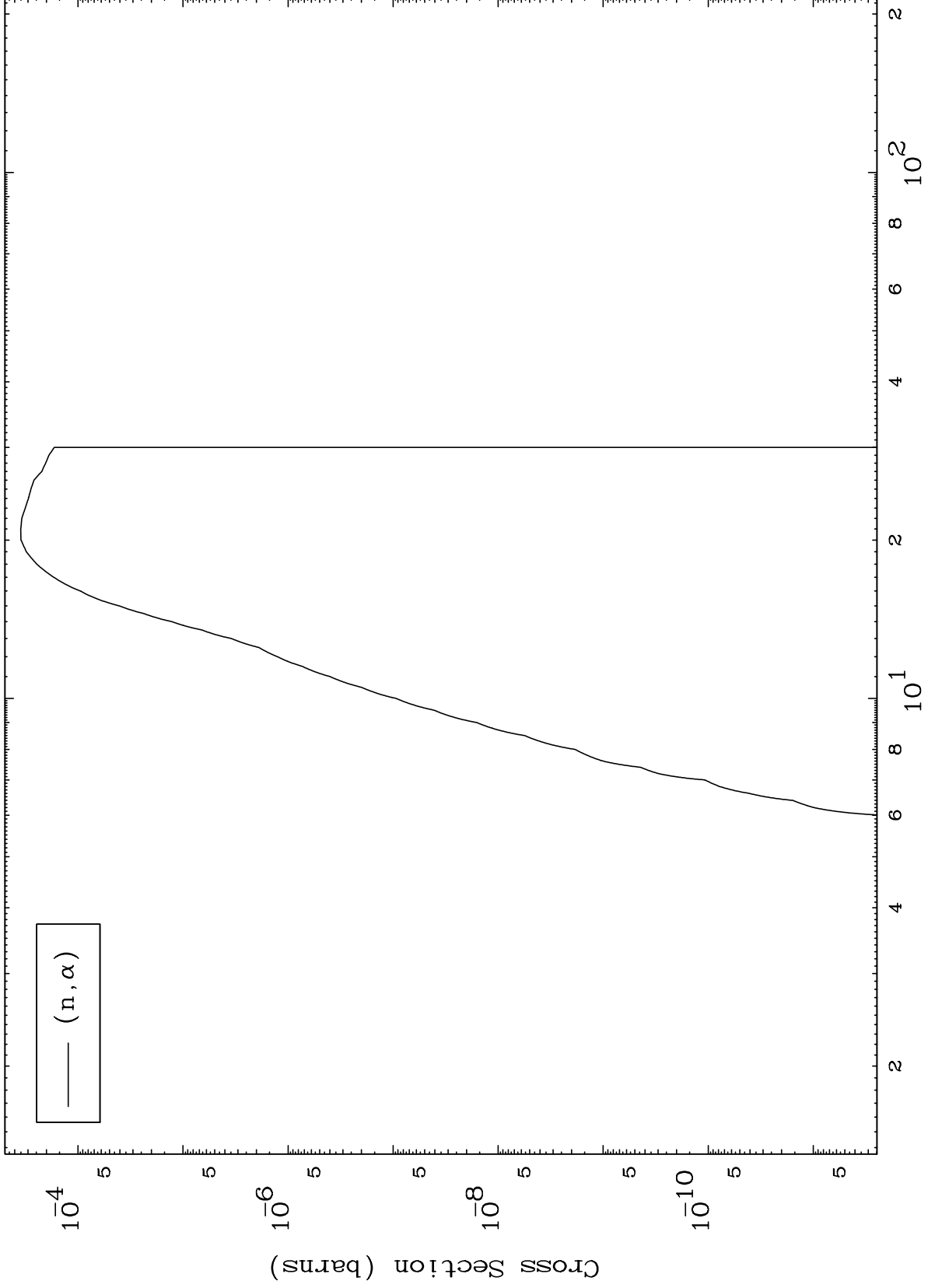
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



15

Incident Energy (MeV)

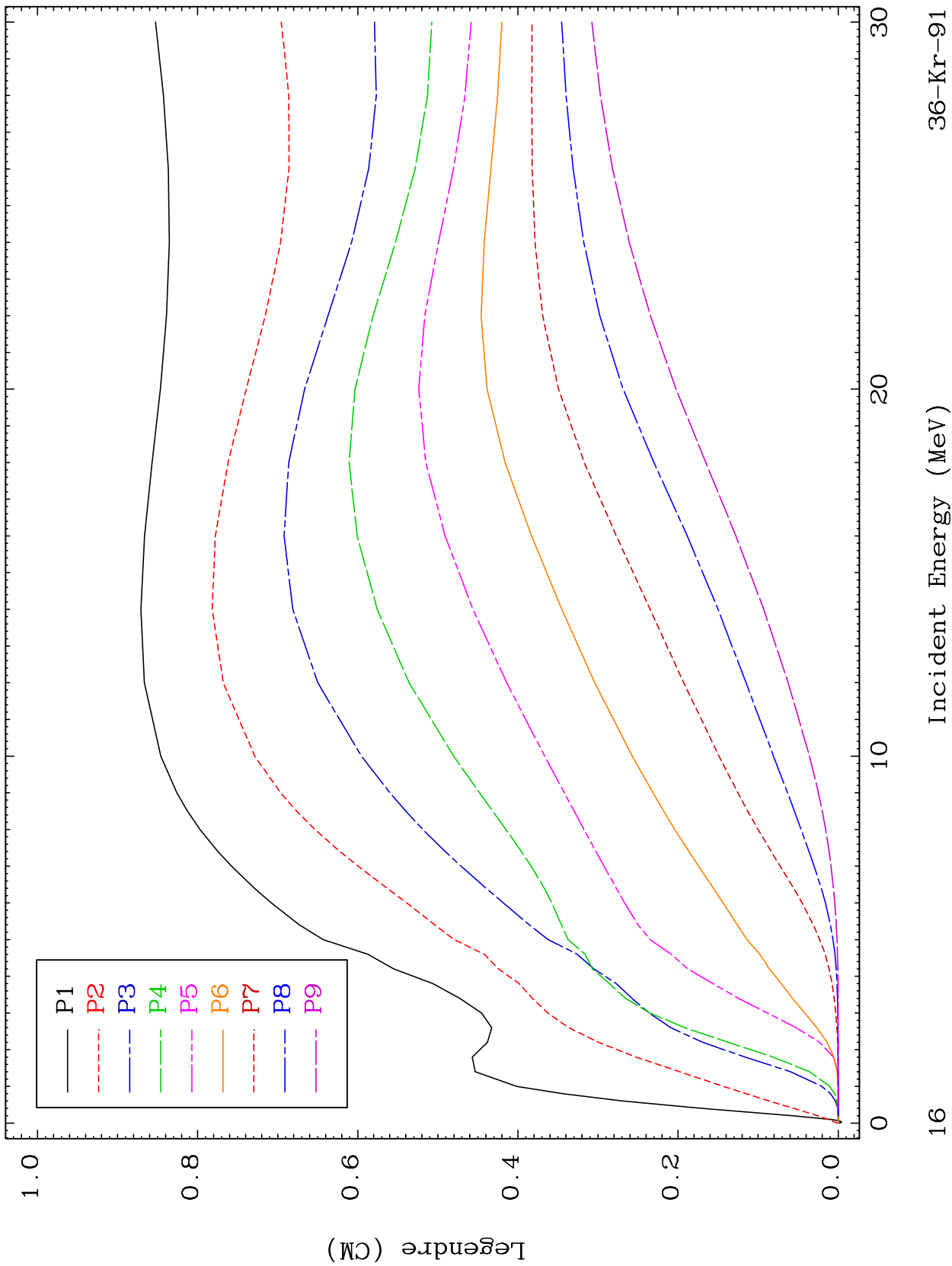
36-Kr-91



MAT 3664

Elastic Legendre Coefficients

<sup>36</sup>Kr-91



16

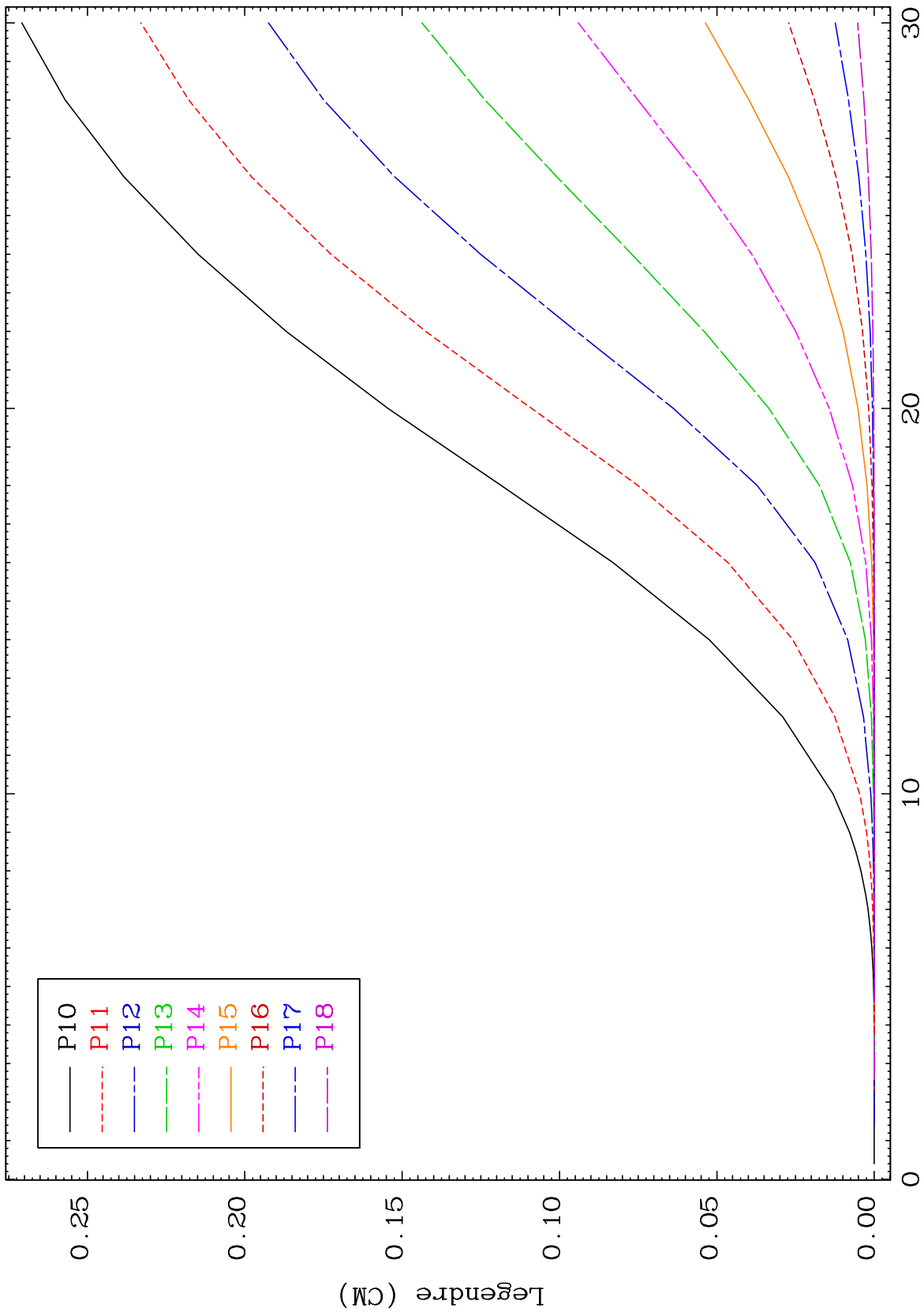
Incident Energy (MeV)

<sup>36</sup>Kr-91

MAT 3664

Elastic Legendre Coefficients

36-Kr-91



17

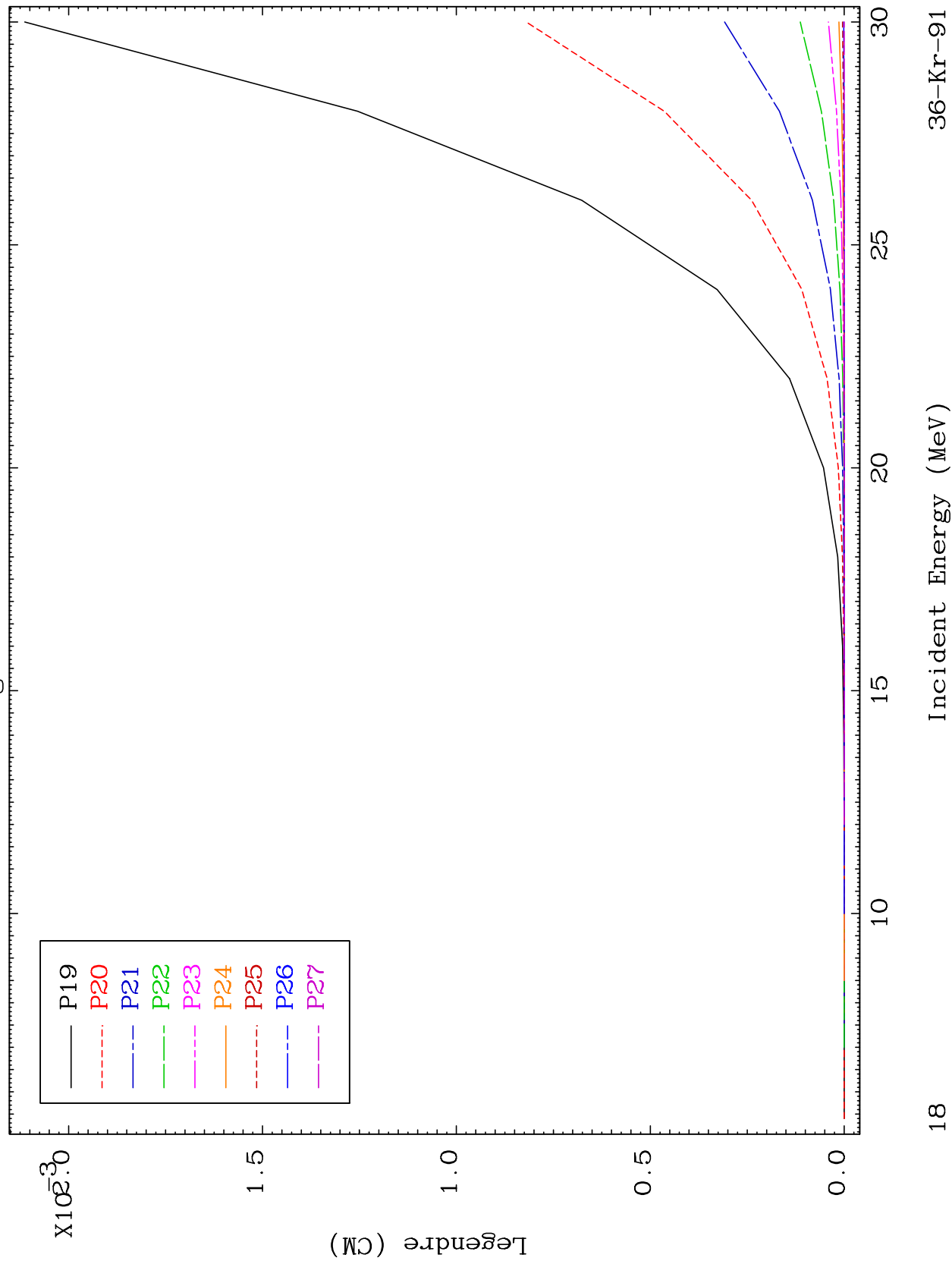
Incident Energy (MeV)

36-Kr-91

MAT 3664

### Elastic Legendre Coefficients

36-Kr-91



18

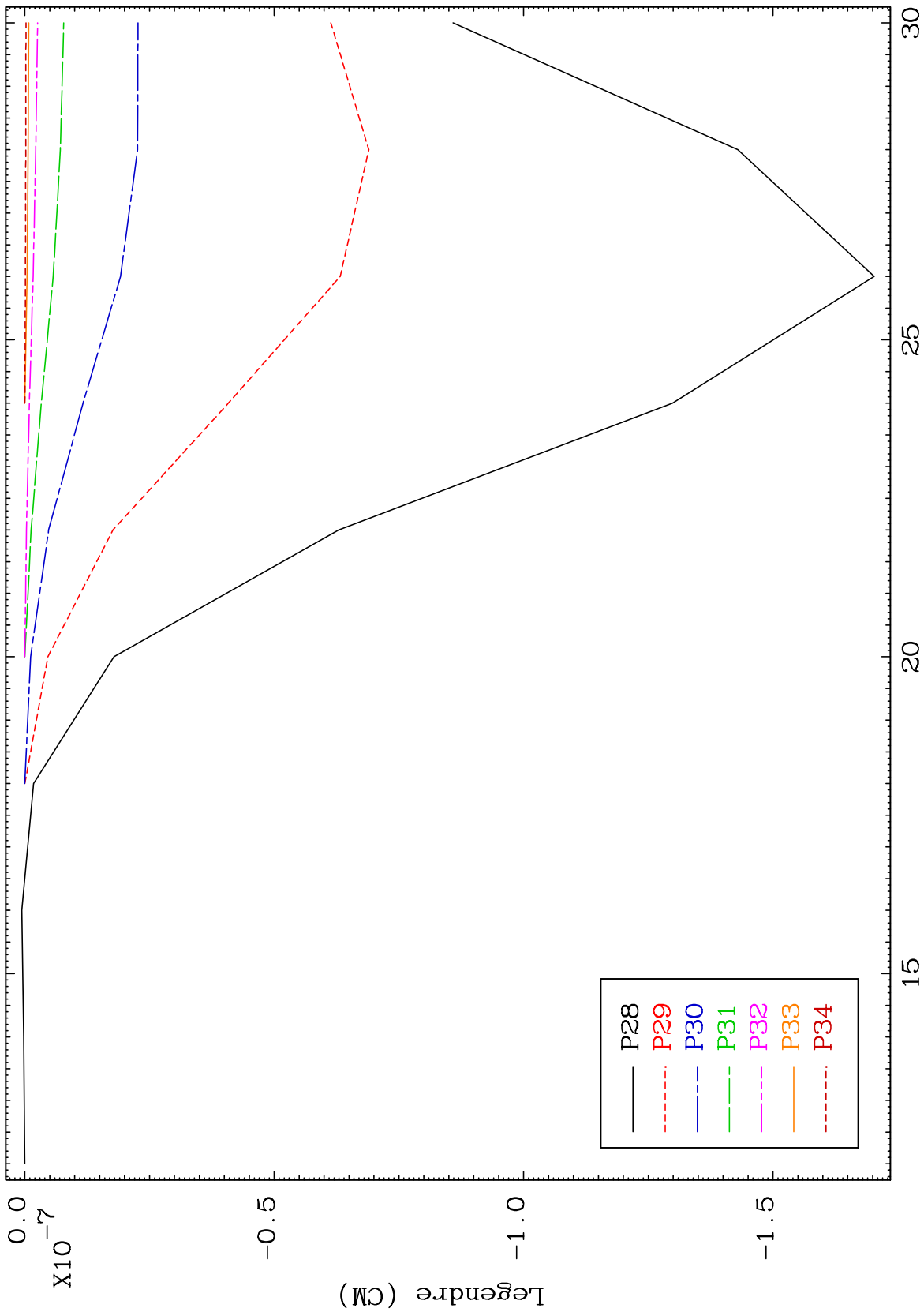
Incident Energy (MeV)

36-Kr-91

MAT 3664

36-Kr-91

Elastic Legendre Coefficients



19

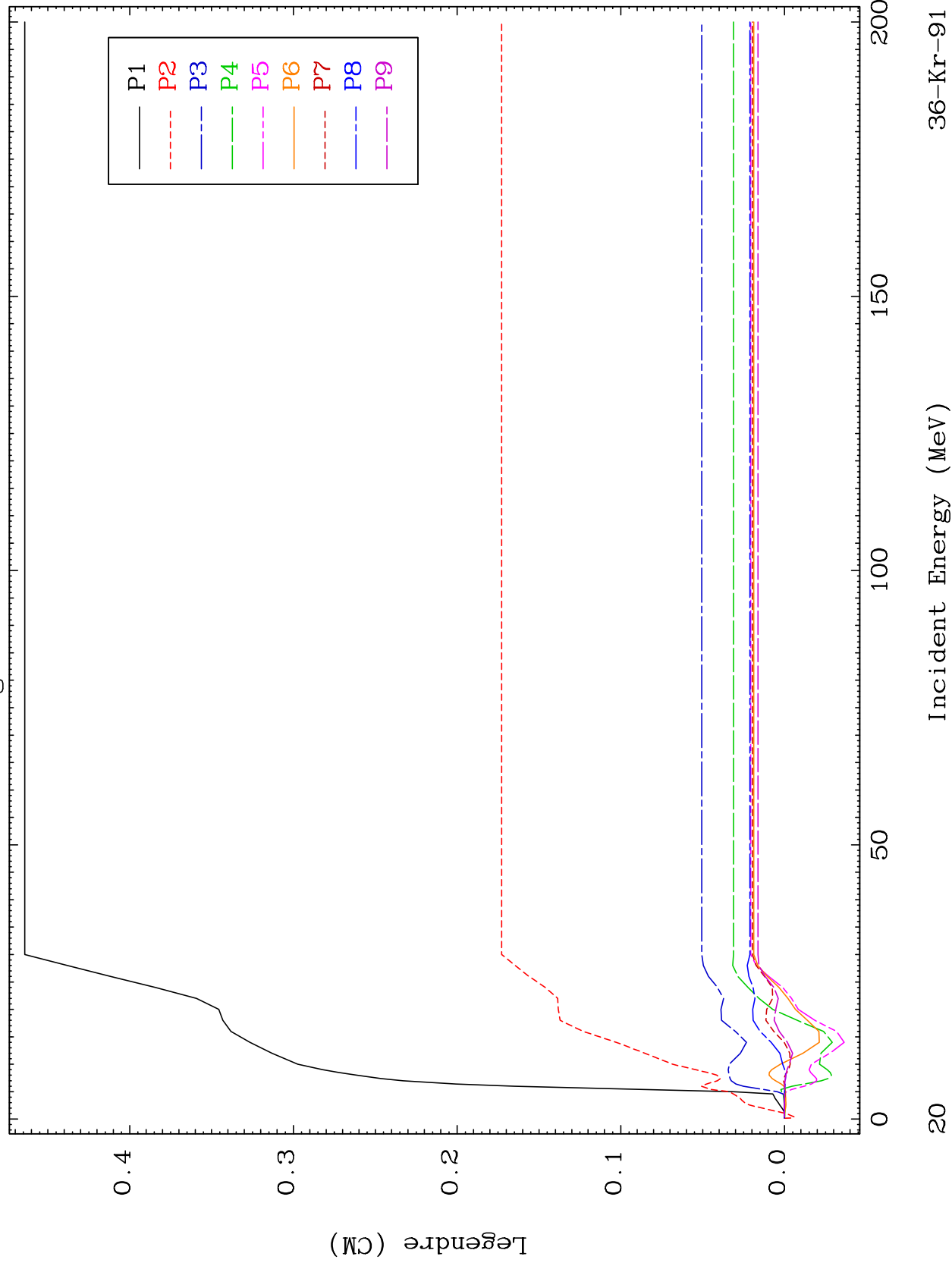
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91

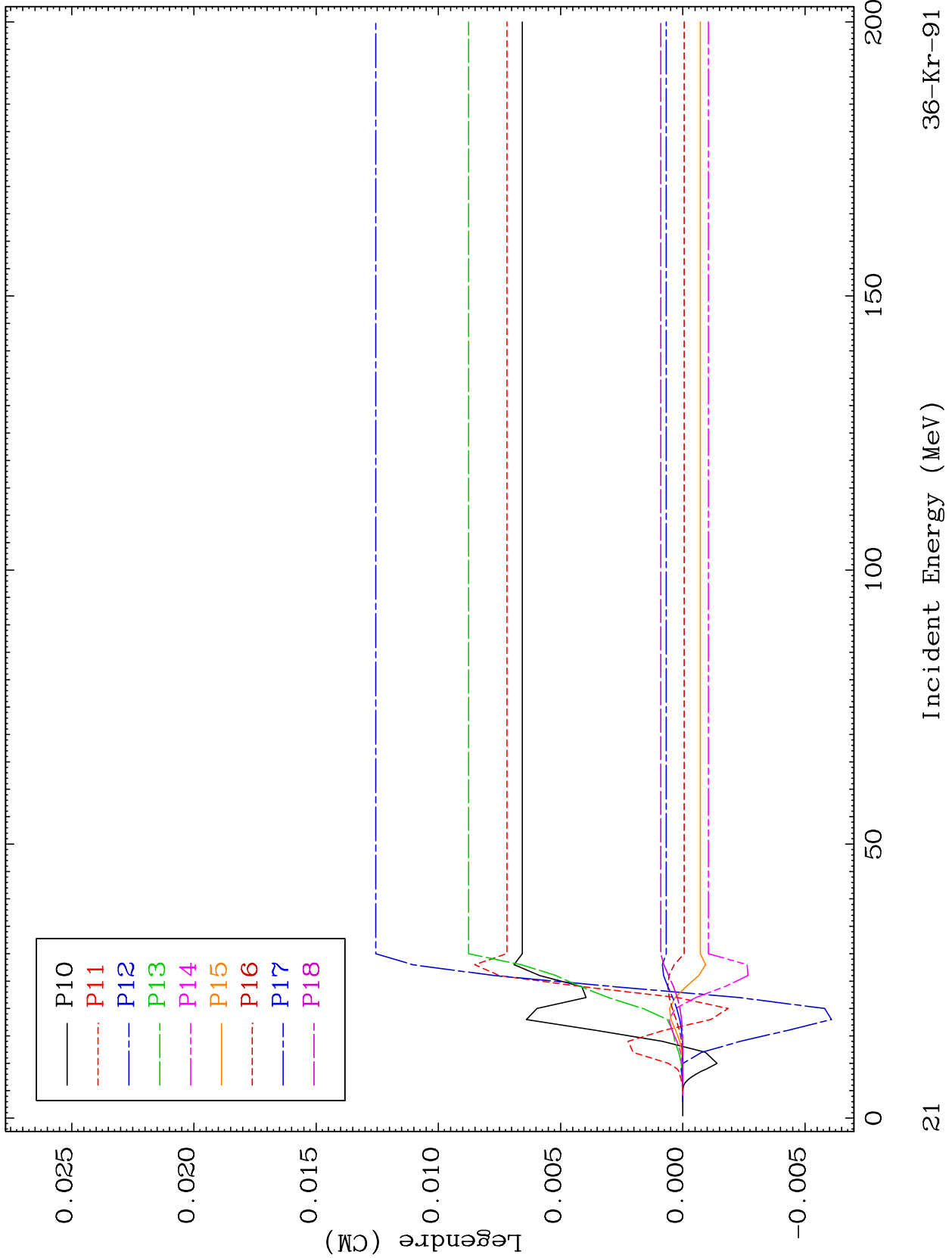


36-Kr-91

MAT 3664

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

36-Kr-91



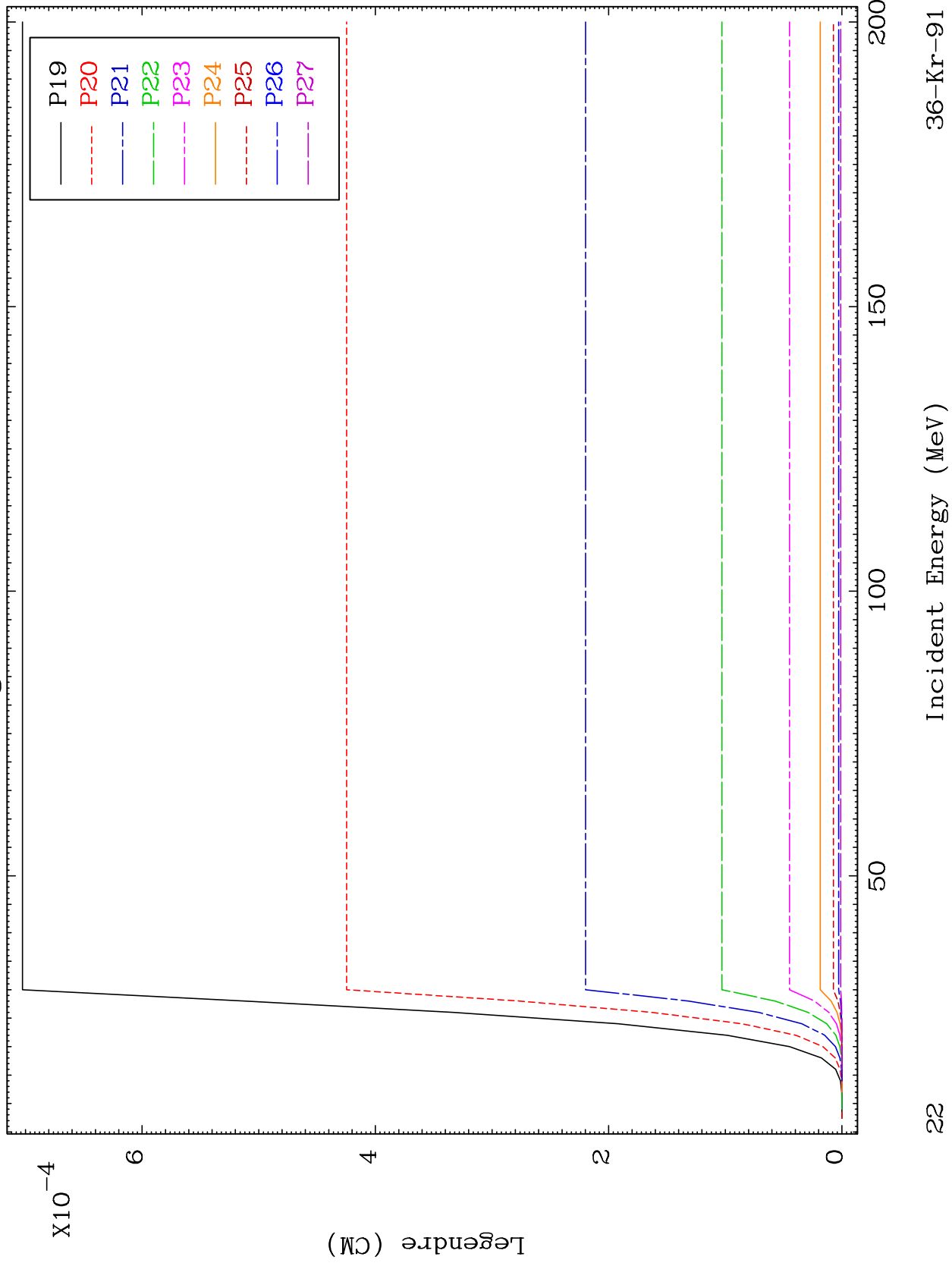
21

36-Kr-91

MAT 3664

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

36-Kr-91



22

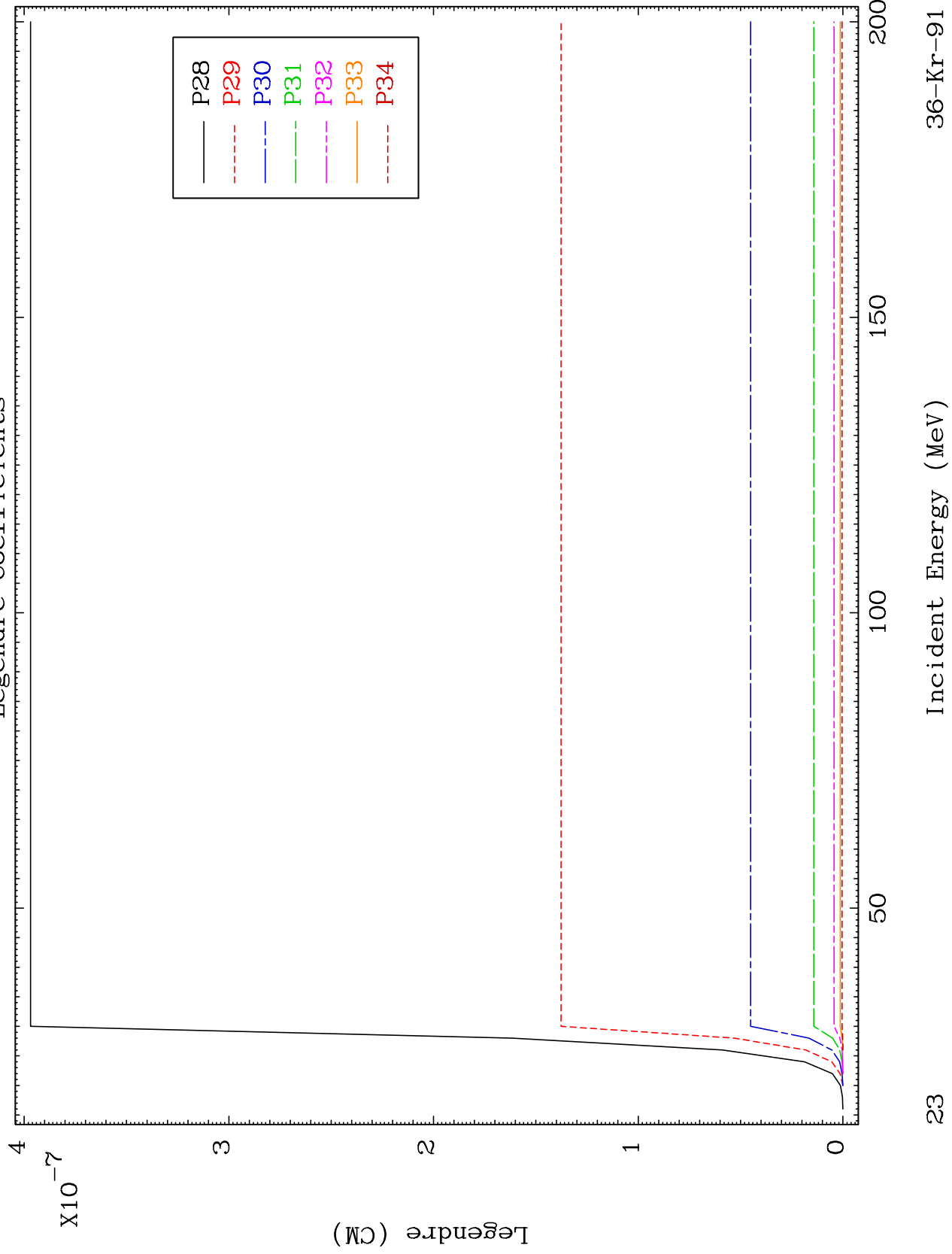
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



23

Incident Energy (MeV)

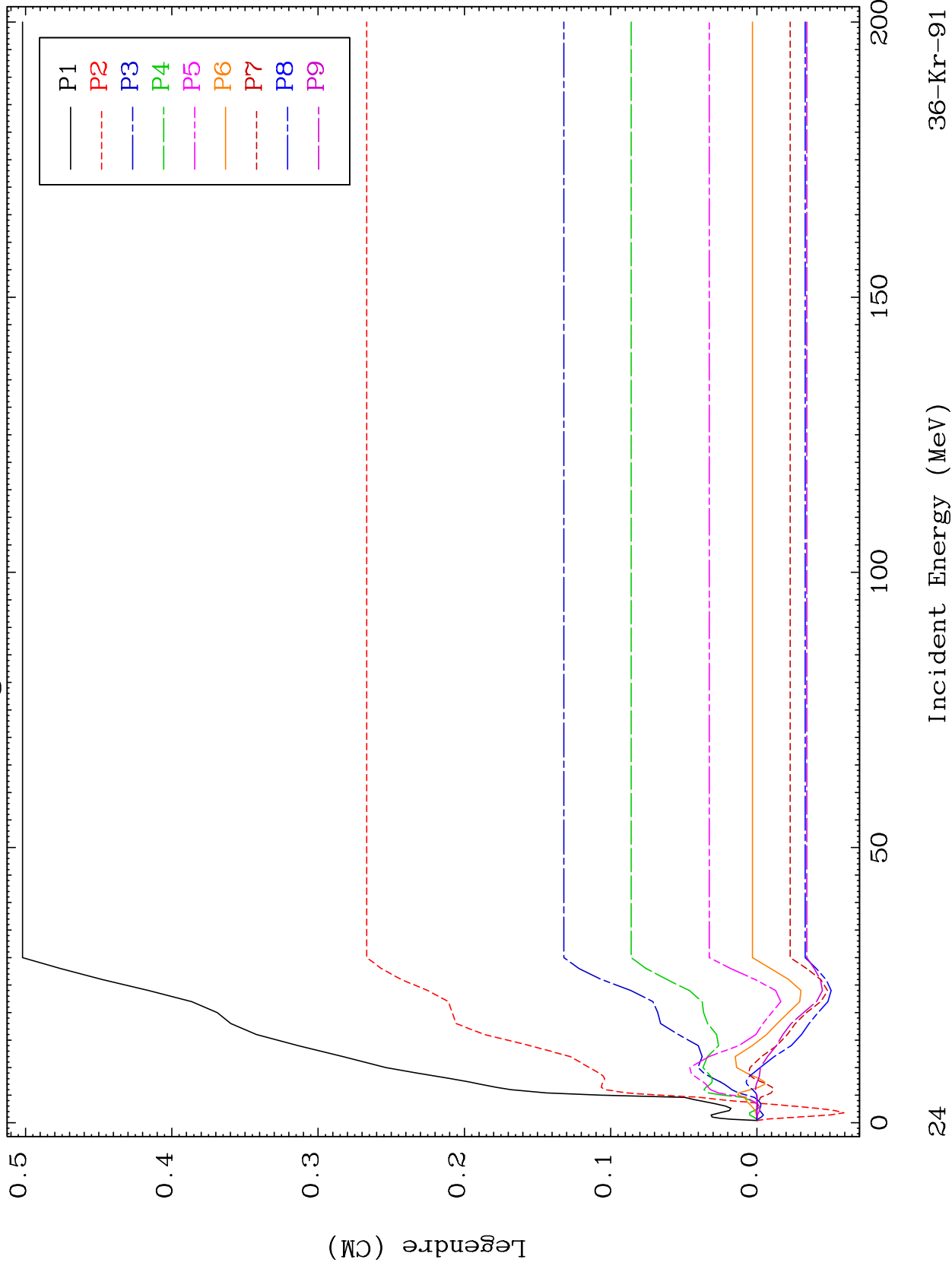
36-Kr-91



MAT 3664

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

36-Kr-91



36-Kr-91

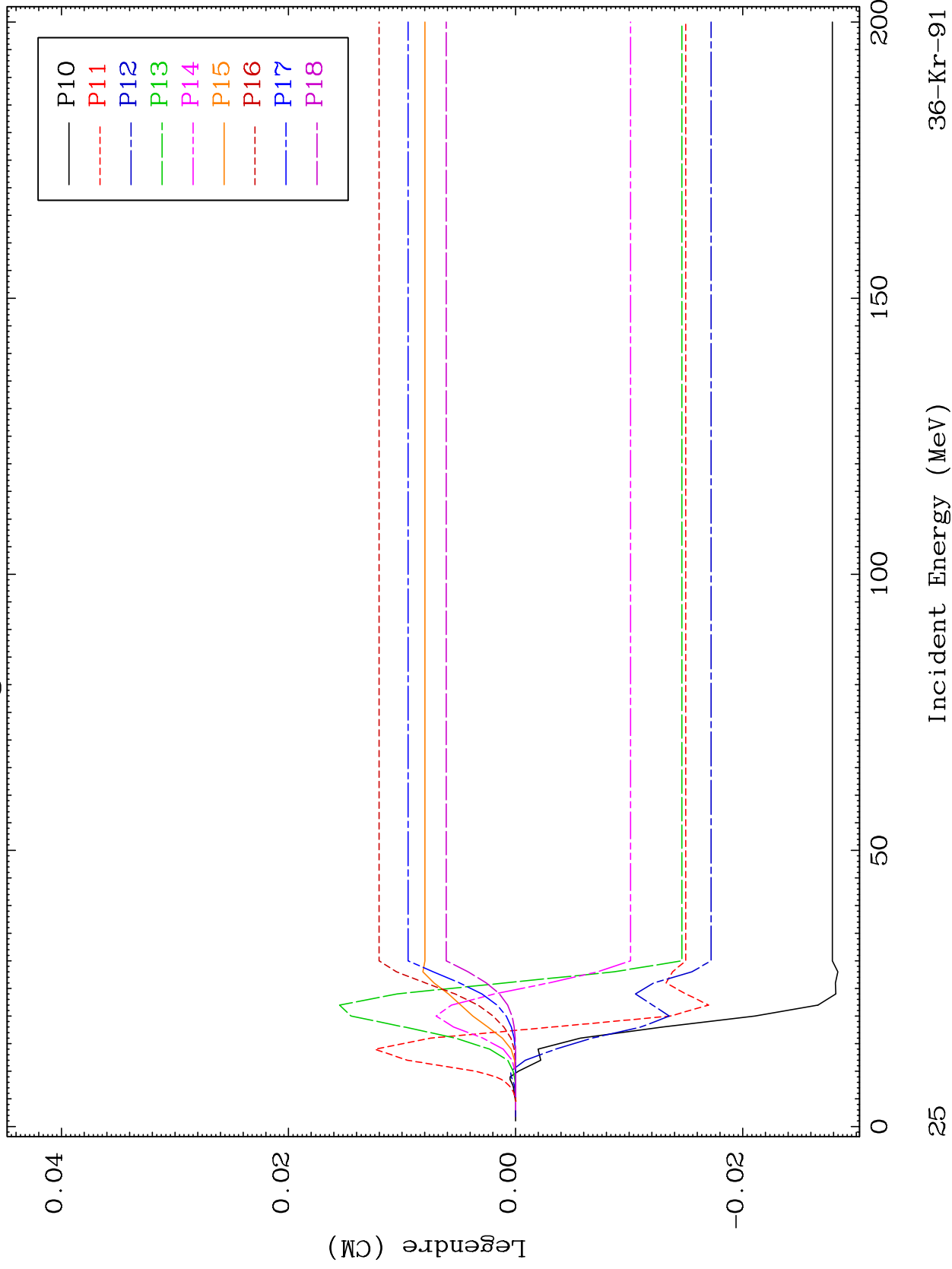
Incident Energy (MeV)

24

MAT 3664

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

36-Kr-91



36-Kr-91

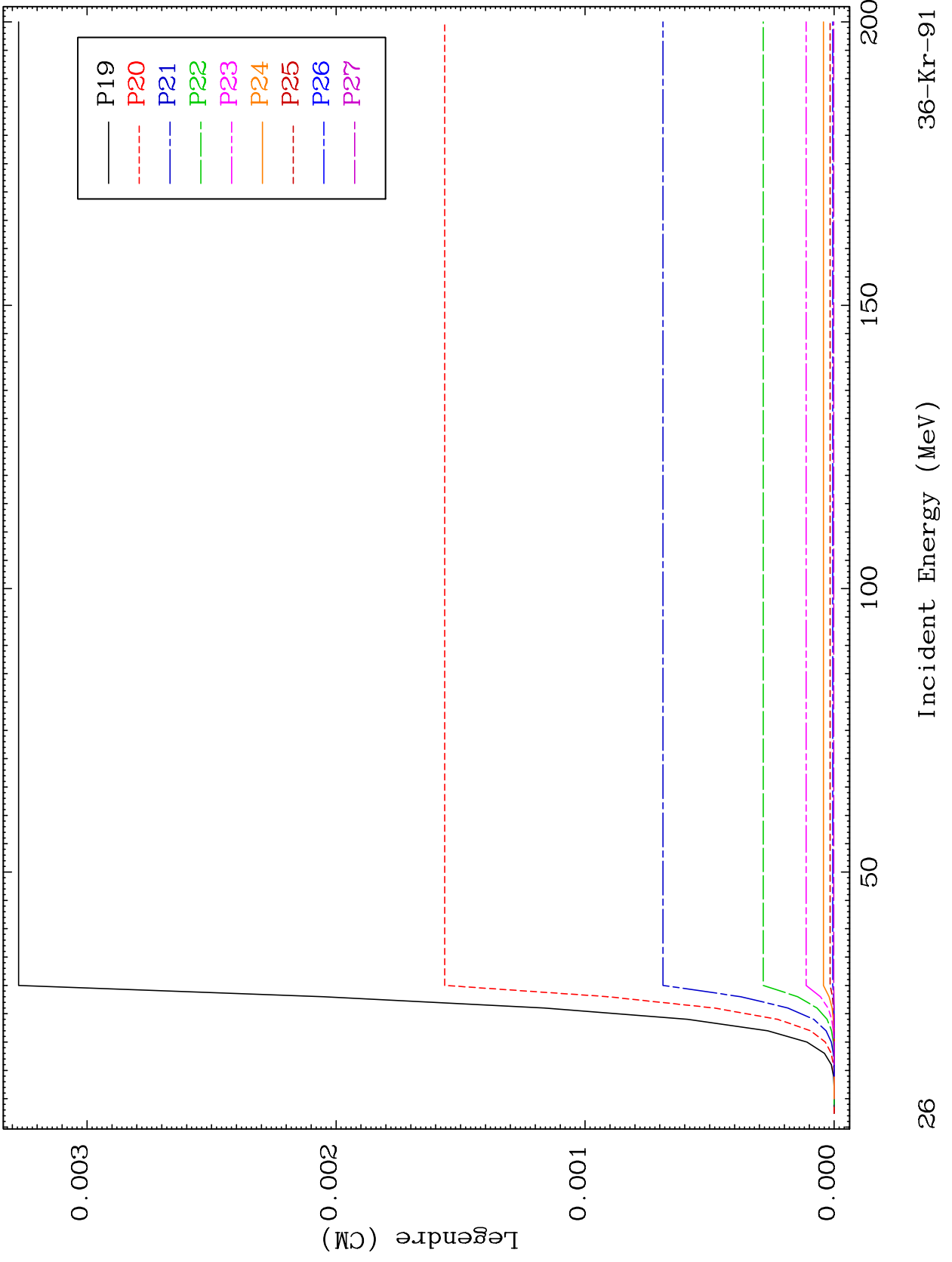
Incident Energy (MeV)

25

MAT 3664

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

36-Kr-91



26

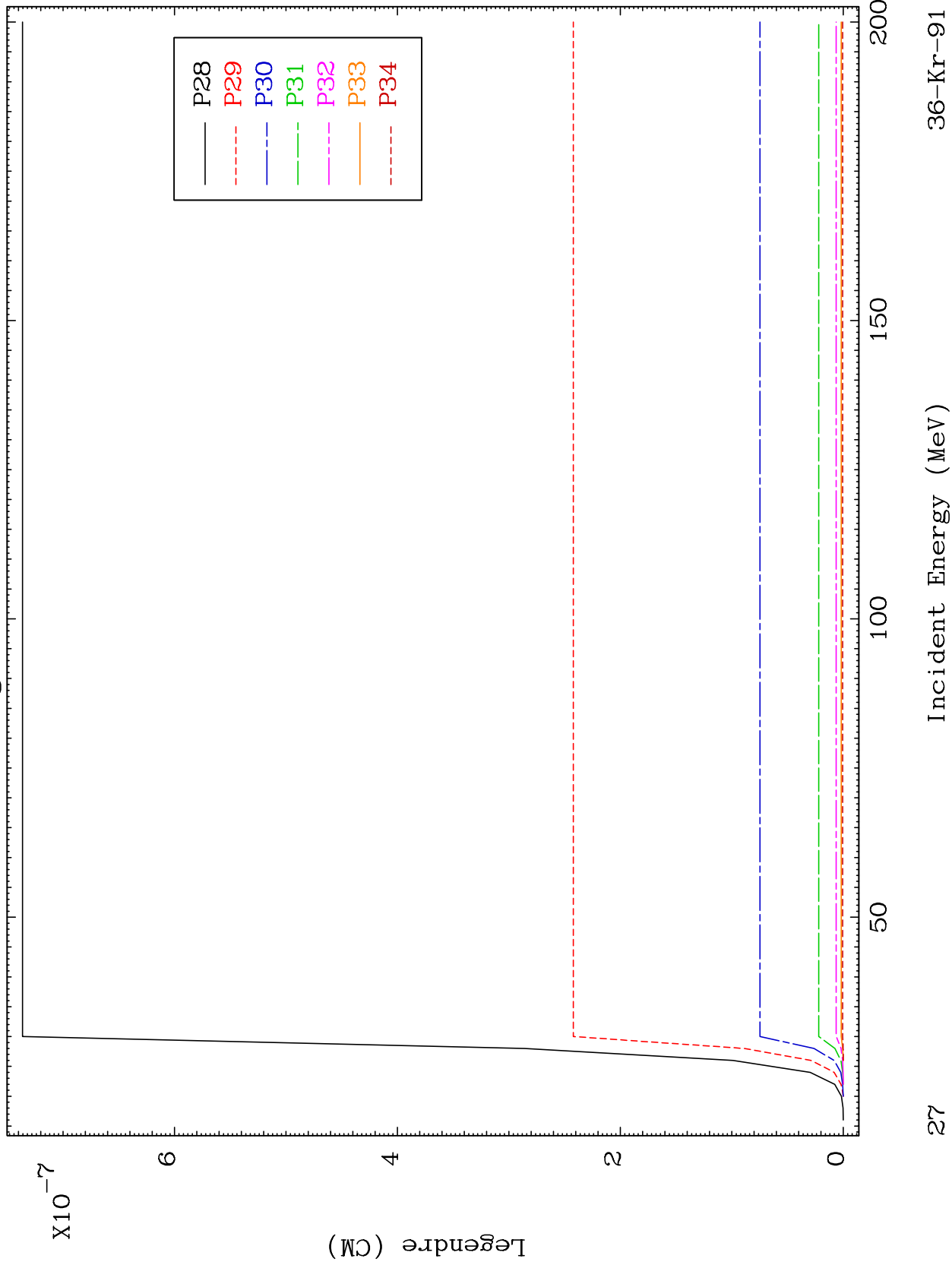
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

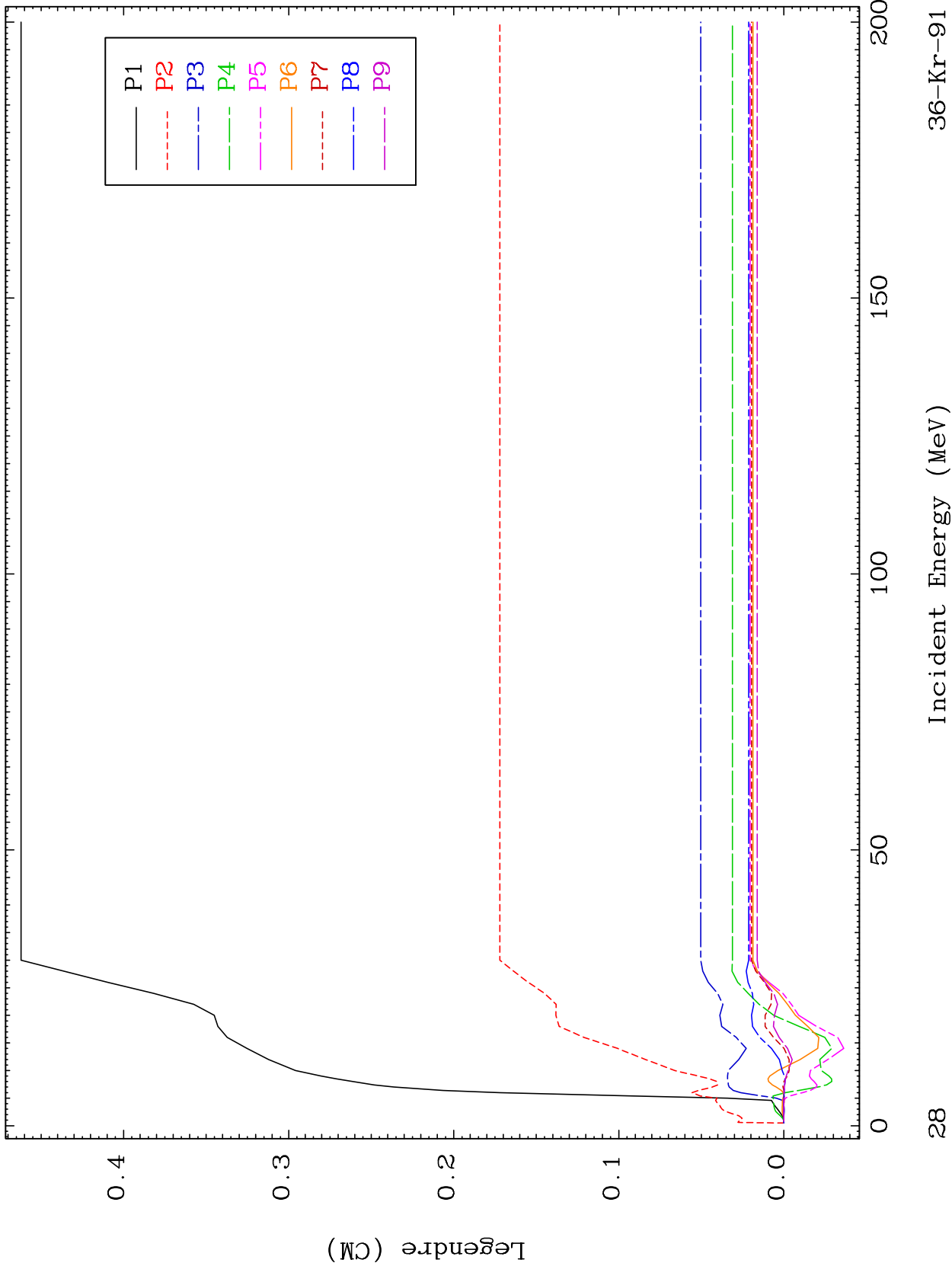
36-Kr-91



MAT 3664

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

36-Kr-91



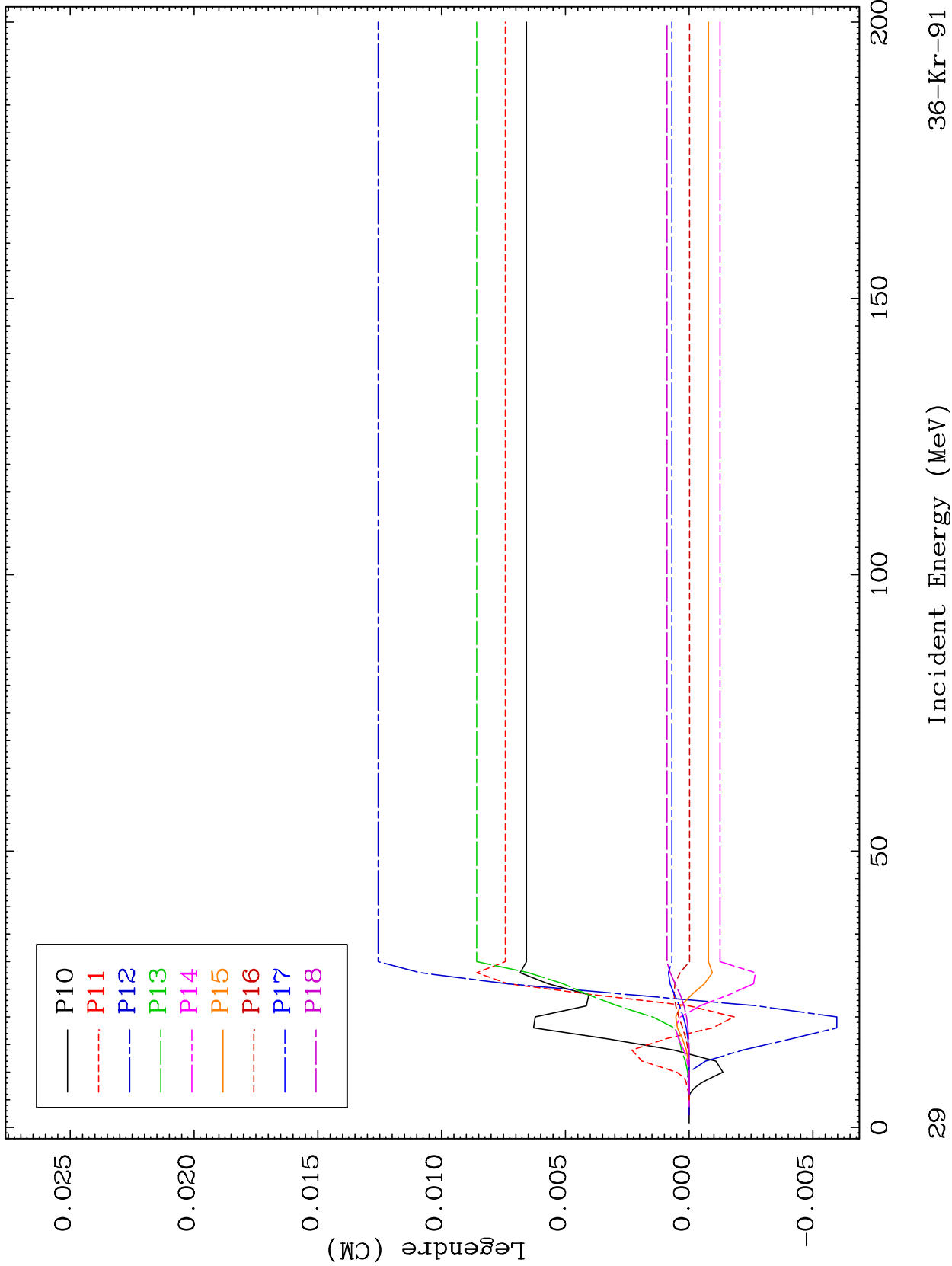
28

36-Kr-91

MAT 3664

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

36-Kr-91



29

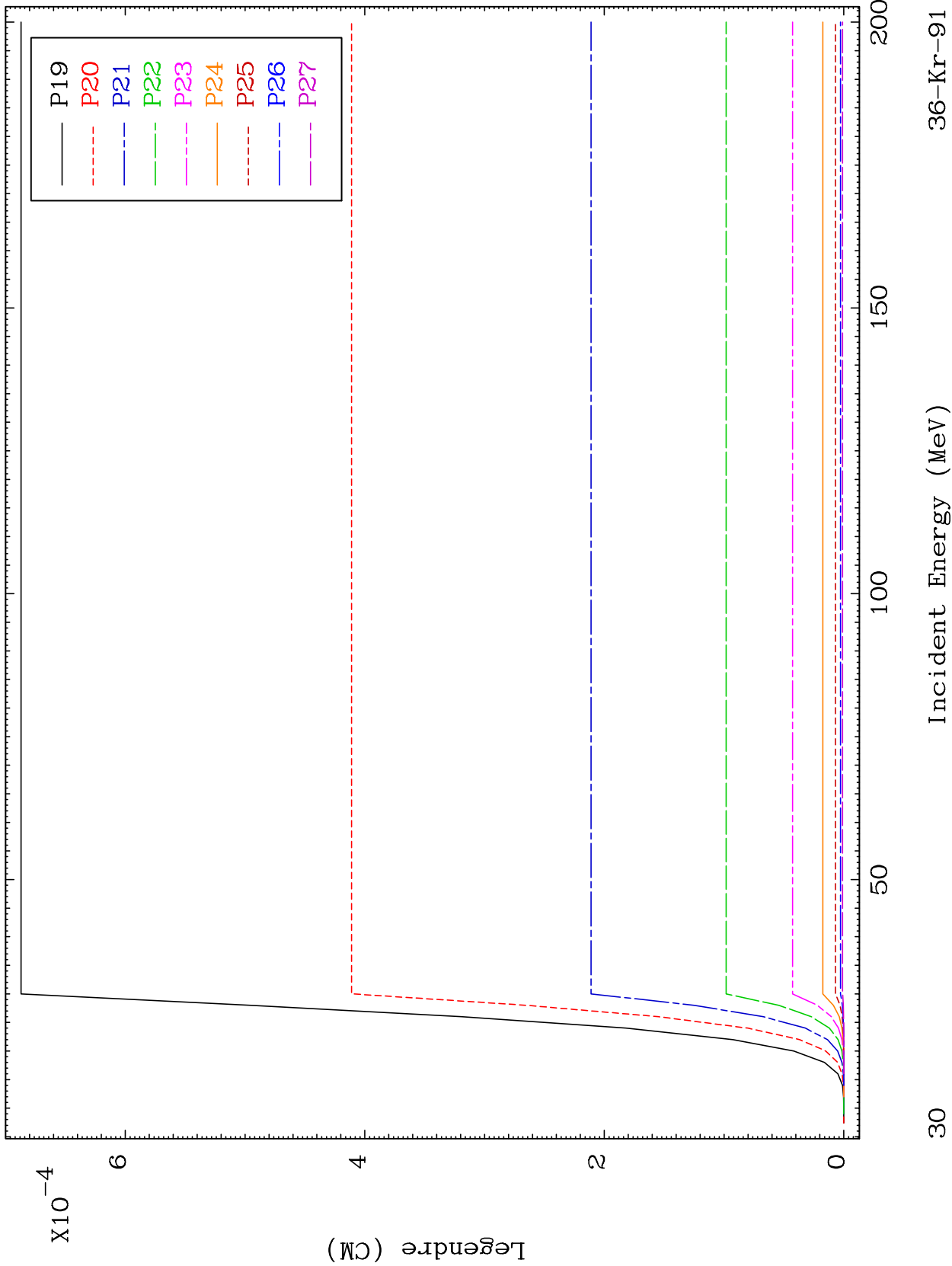
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



30

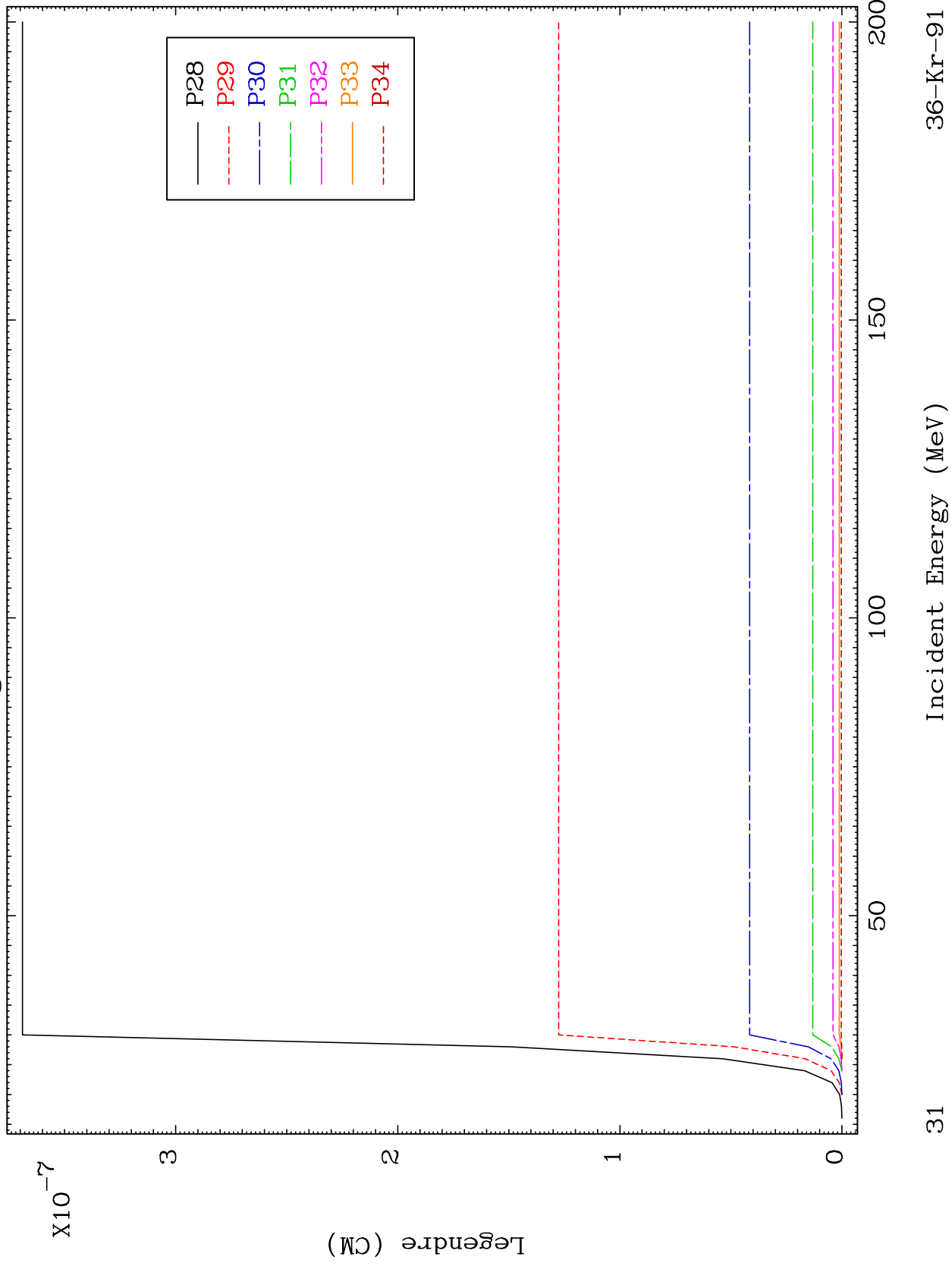
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



31

Incident Energy (MeV)

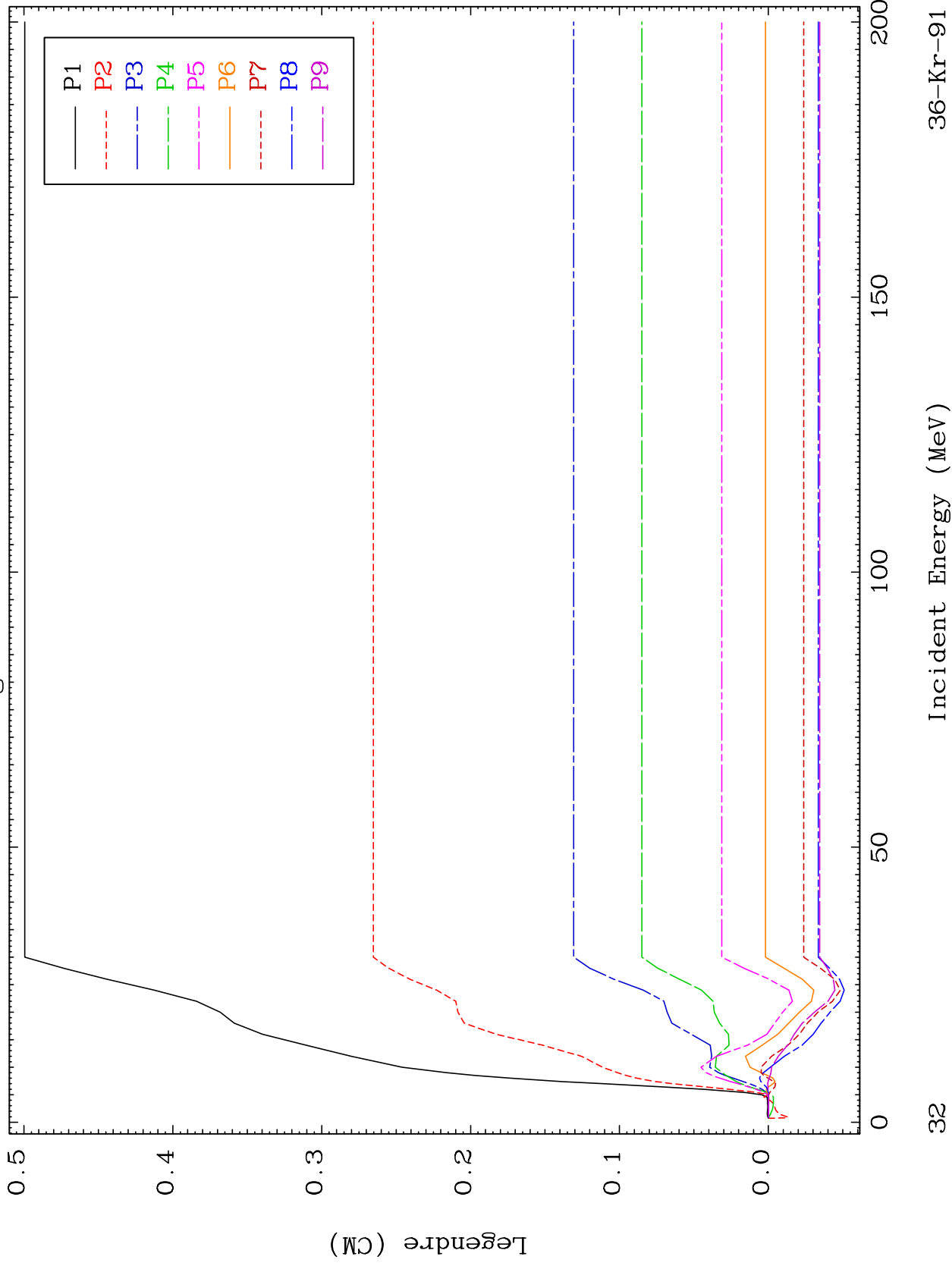
36-Kr-91



MAT 3664

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

36-Kr-91

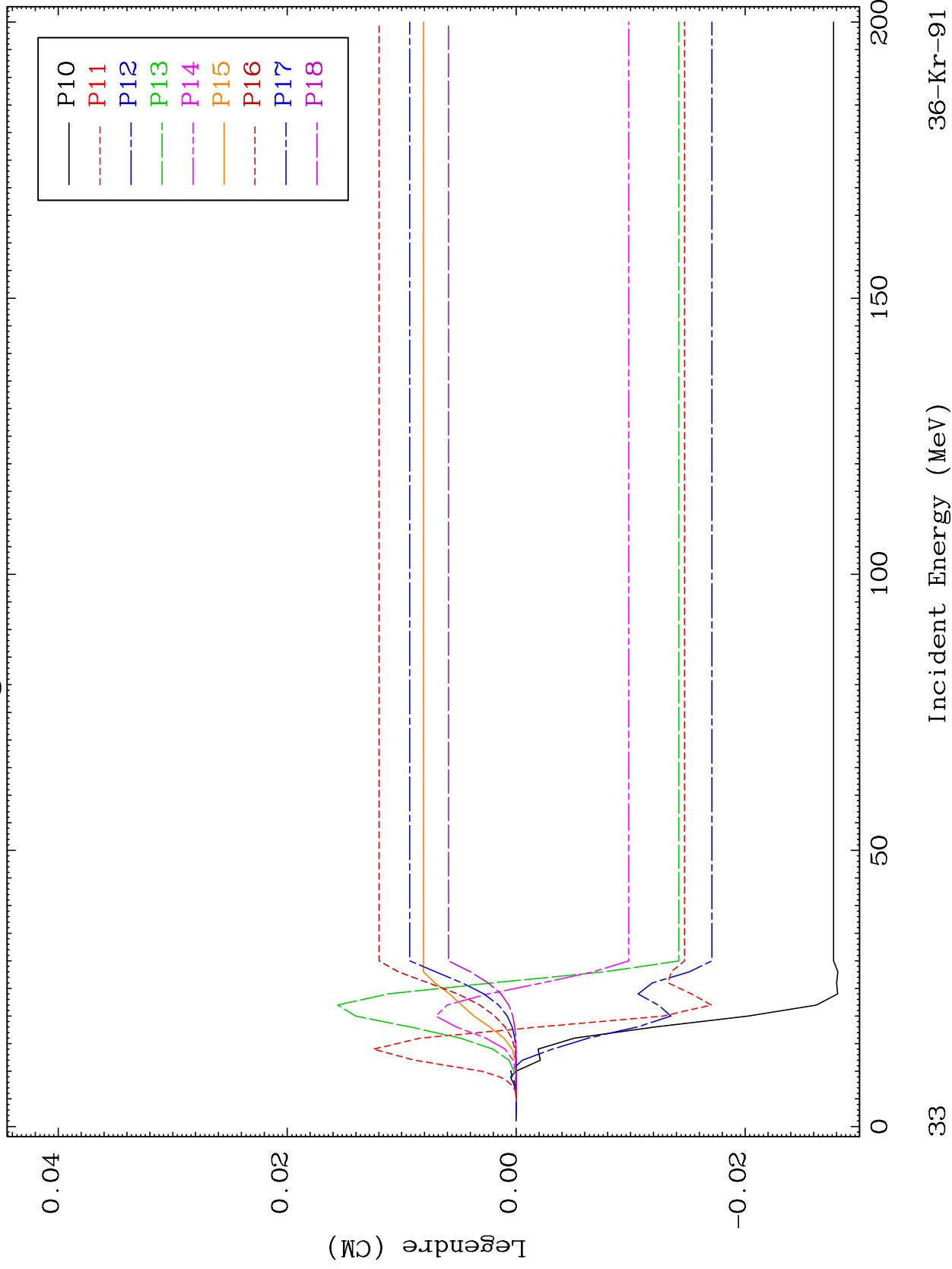


32

MAT 3664

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

36-Kr-91



33

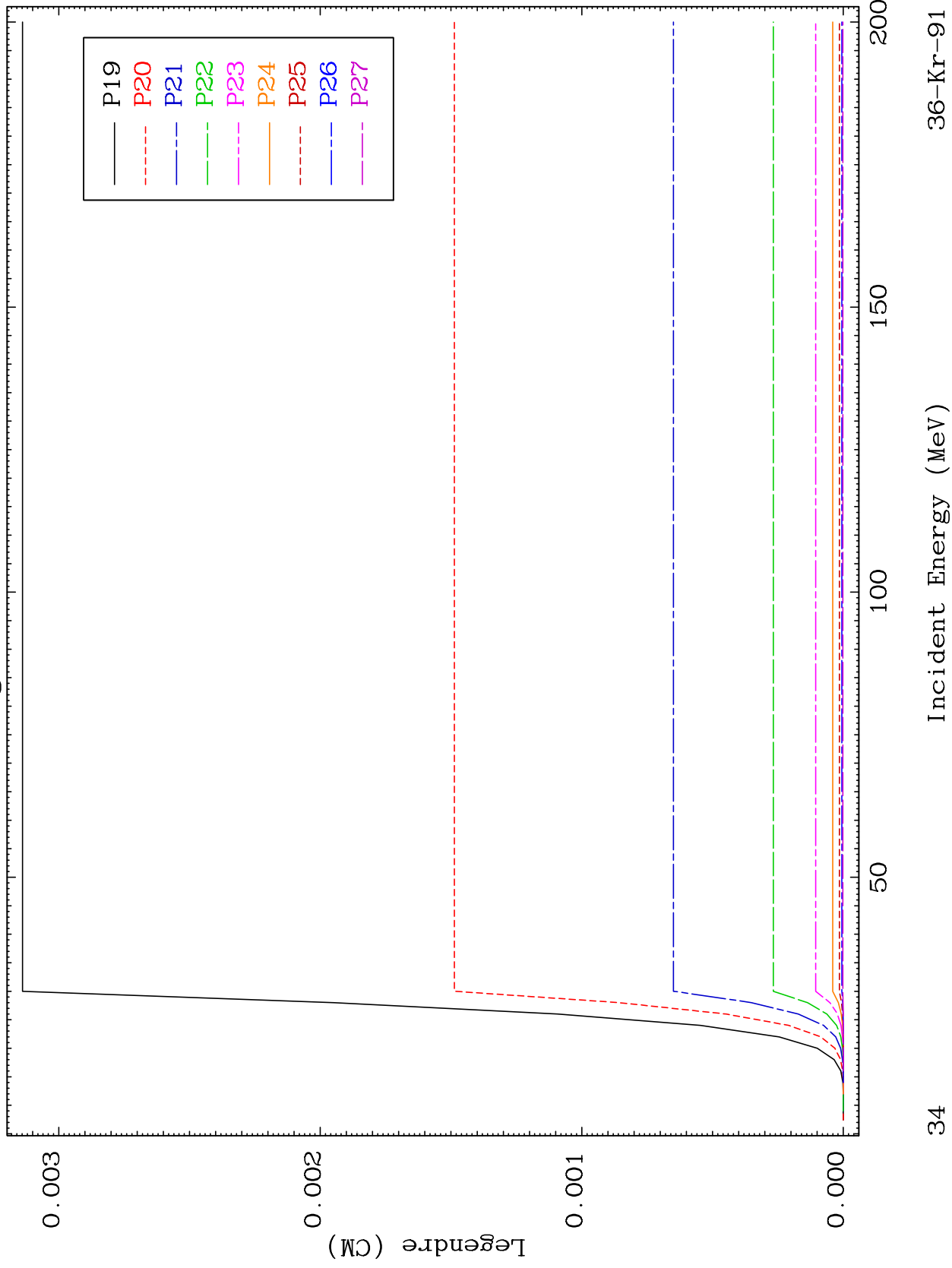
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



34

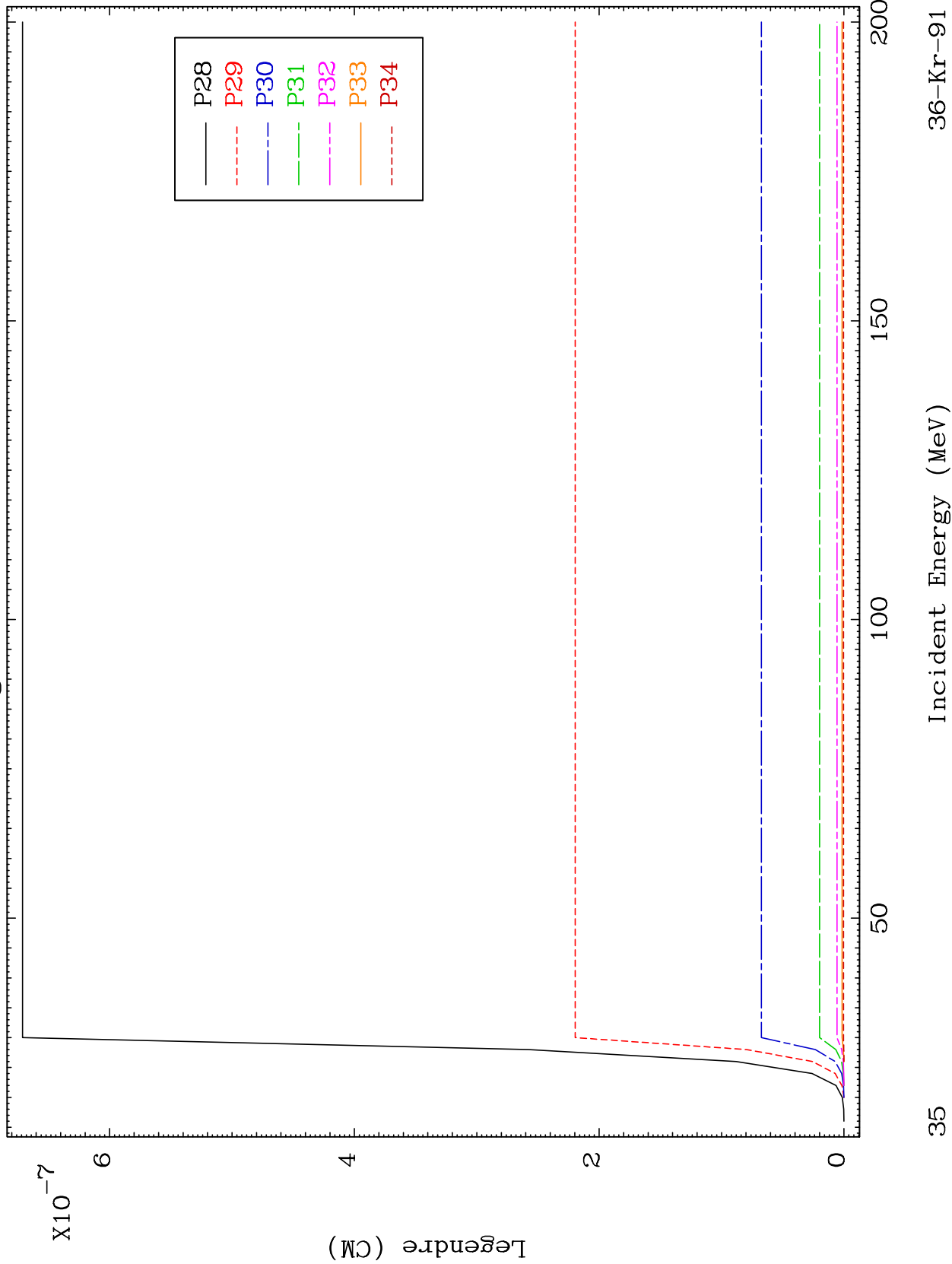
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



35

Incident Energy (MeV)

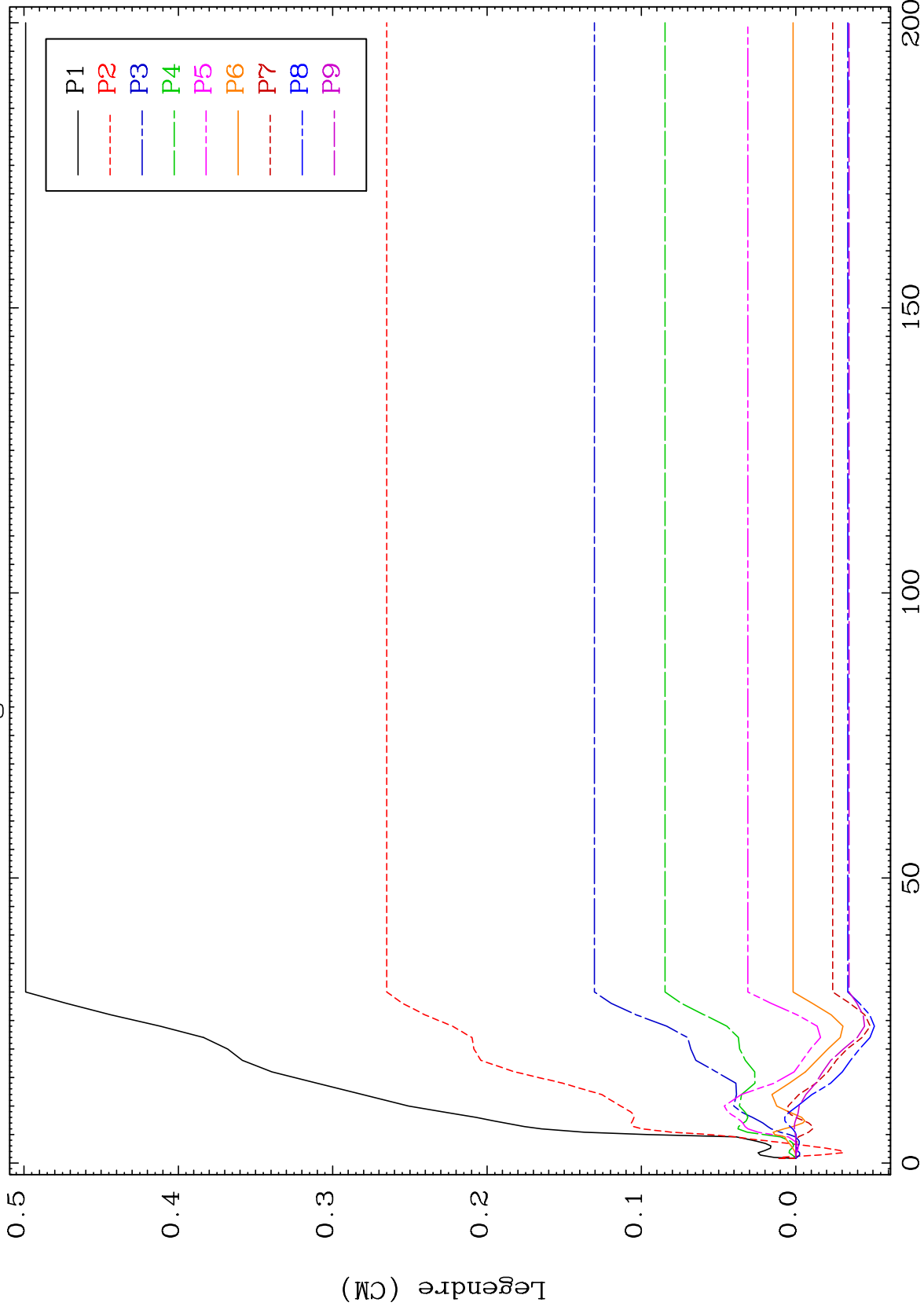
36-Kr-91

MAT 3664

MT= 55 (n,n') Level

36-Kr-91

Legendre Coefficients



36

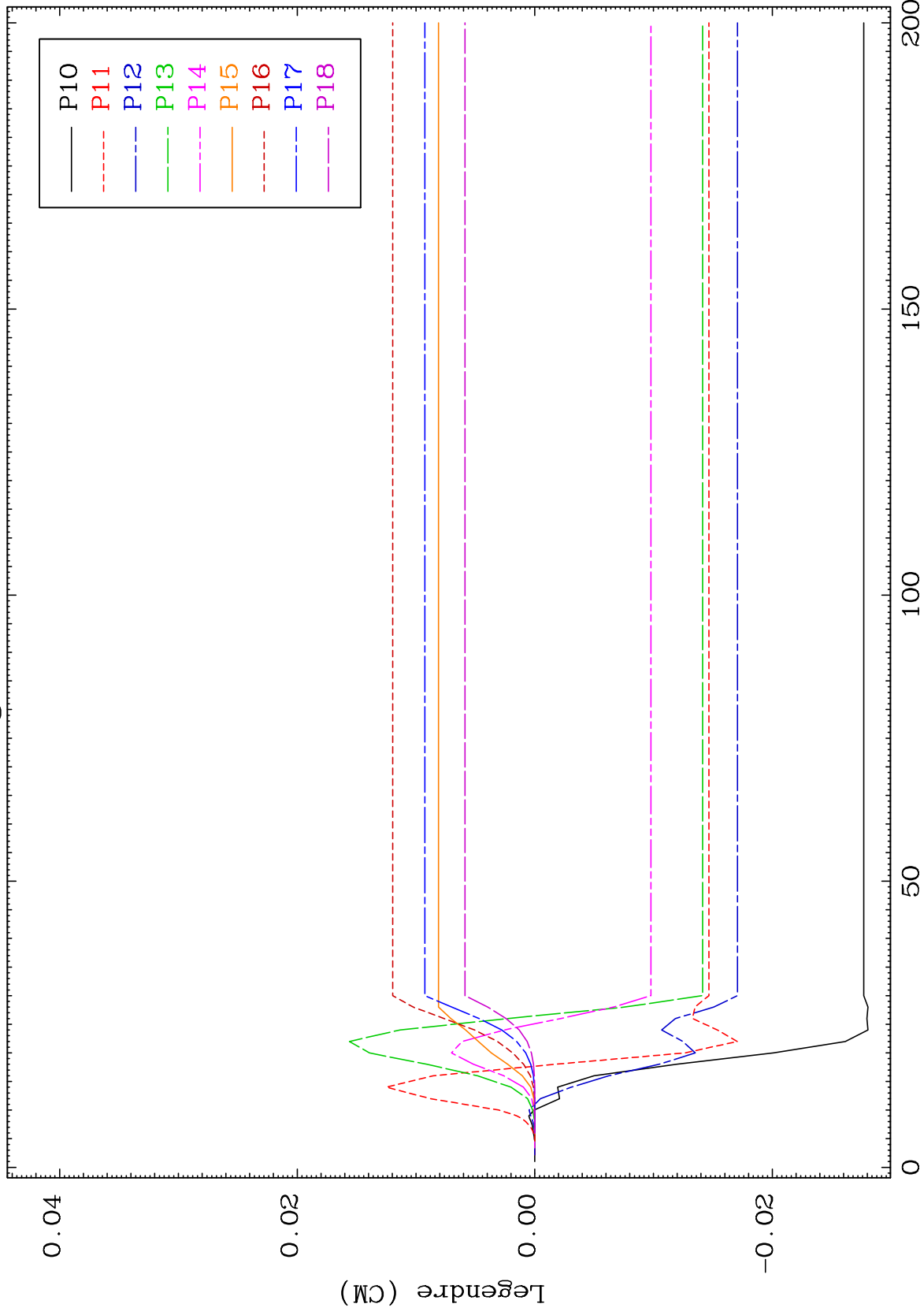
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



37

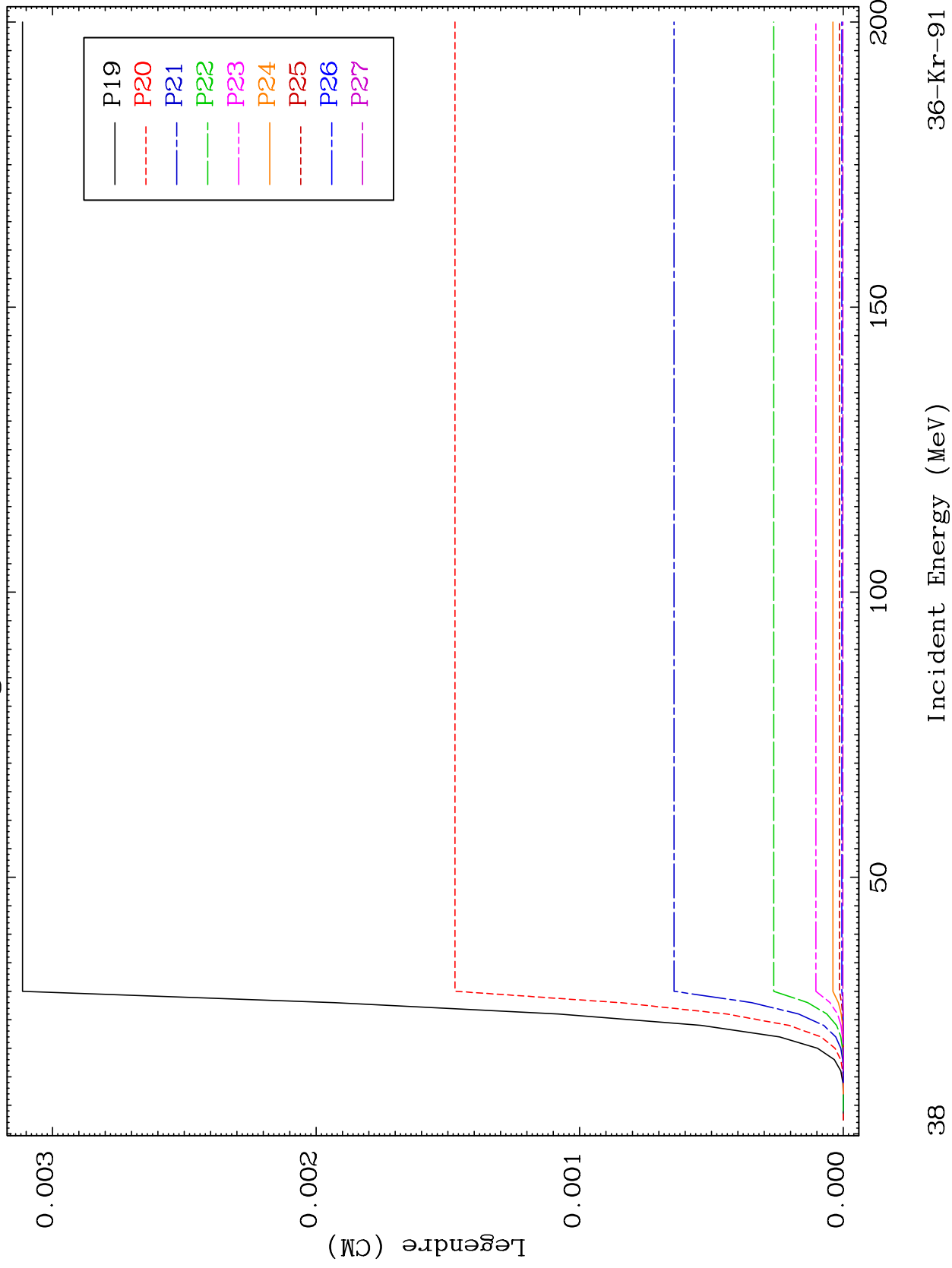
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



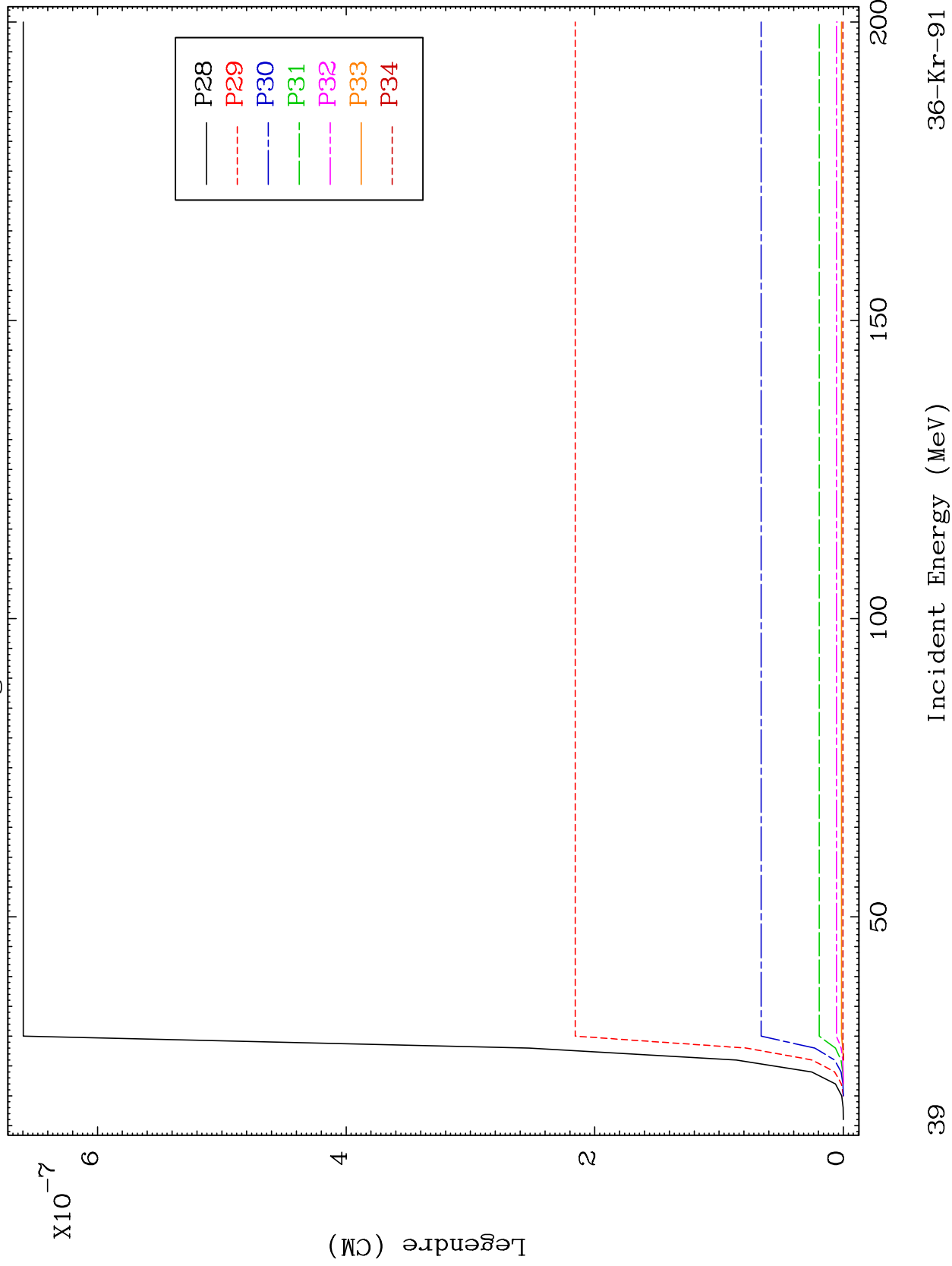
38

36-Kr-91

MAT 3664

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

36-Kr-91



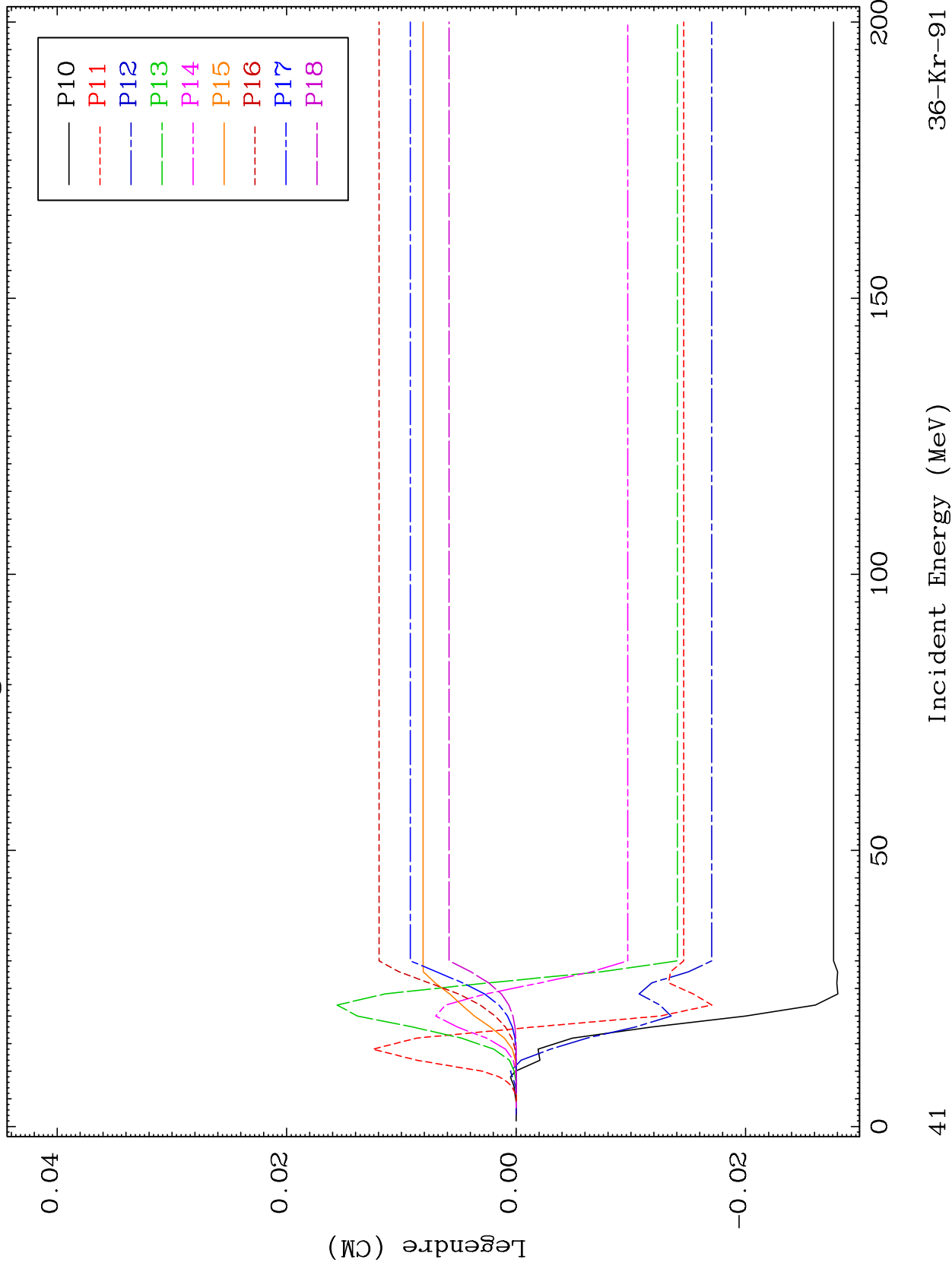




MAT 3664

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

36-Kr-91



41

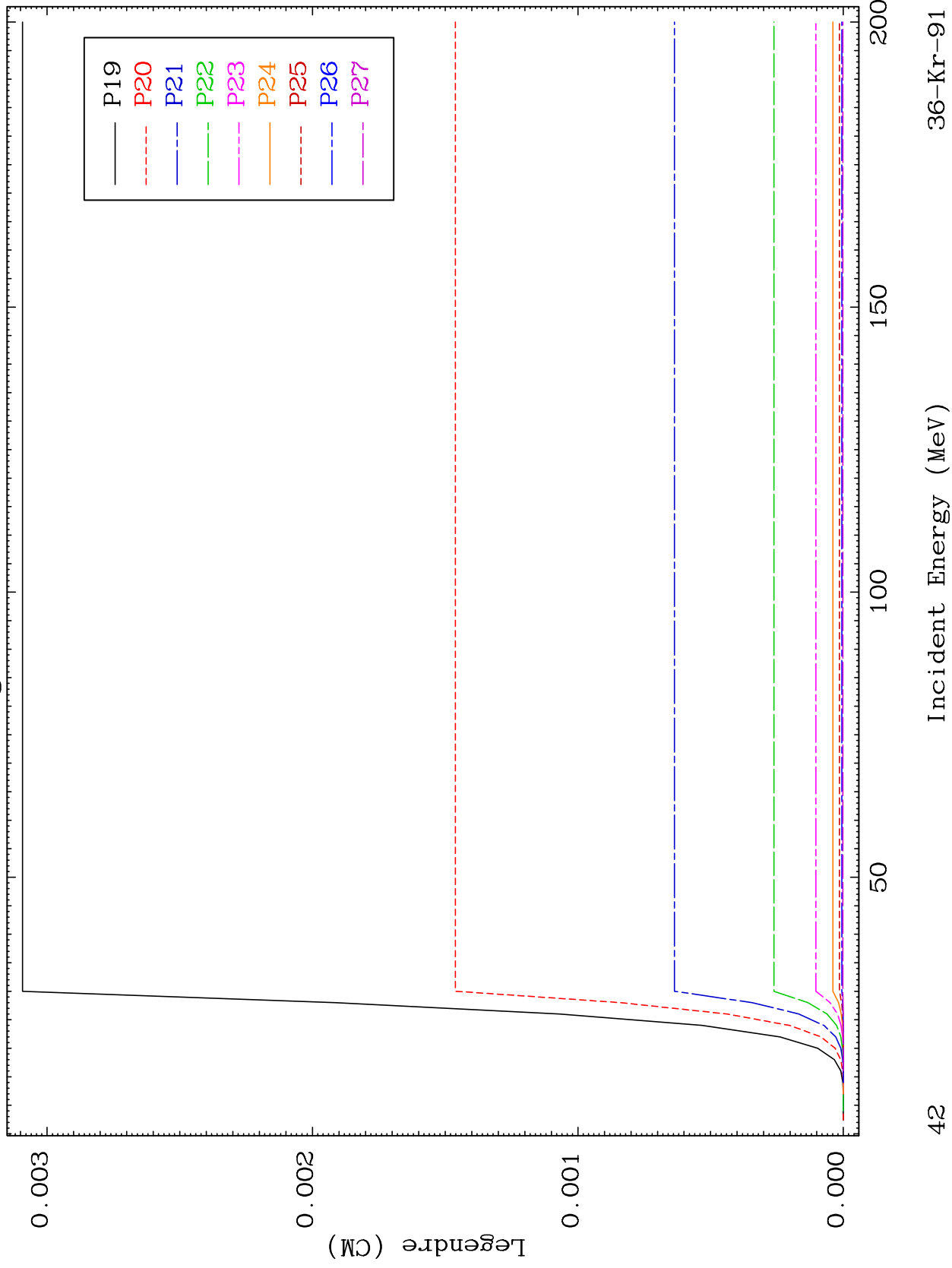
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



42

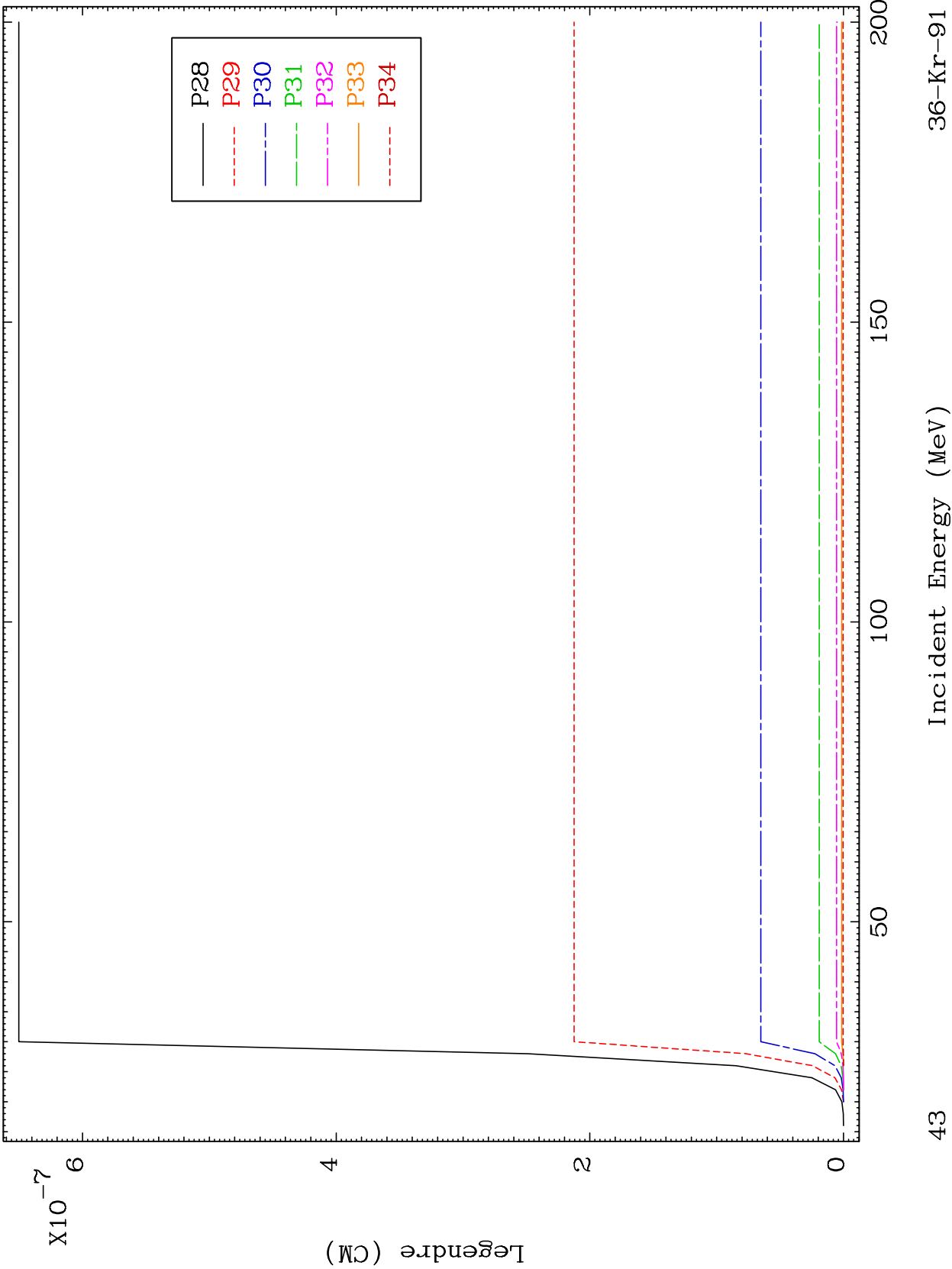
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



43

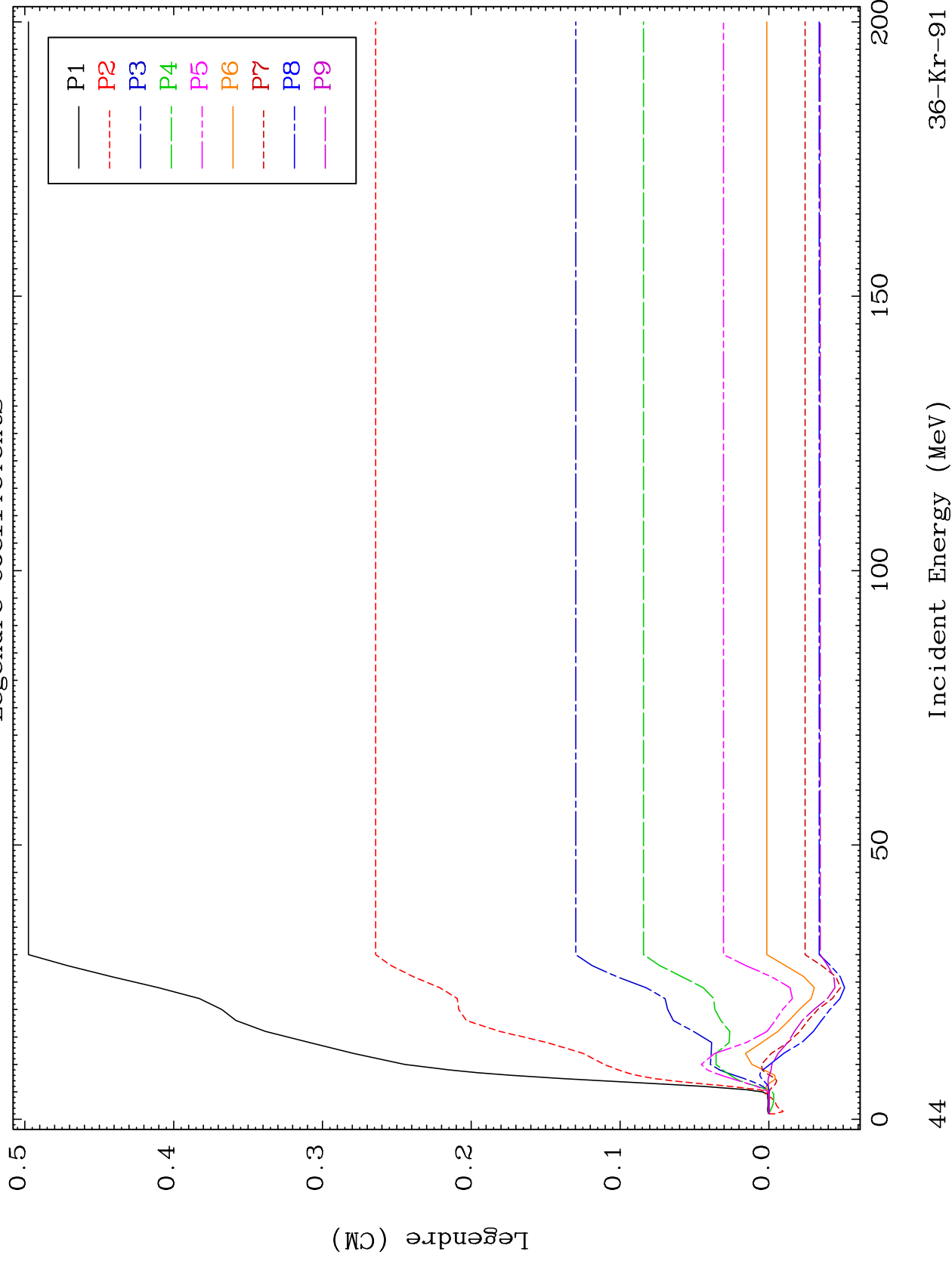
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



44

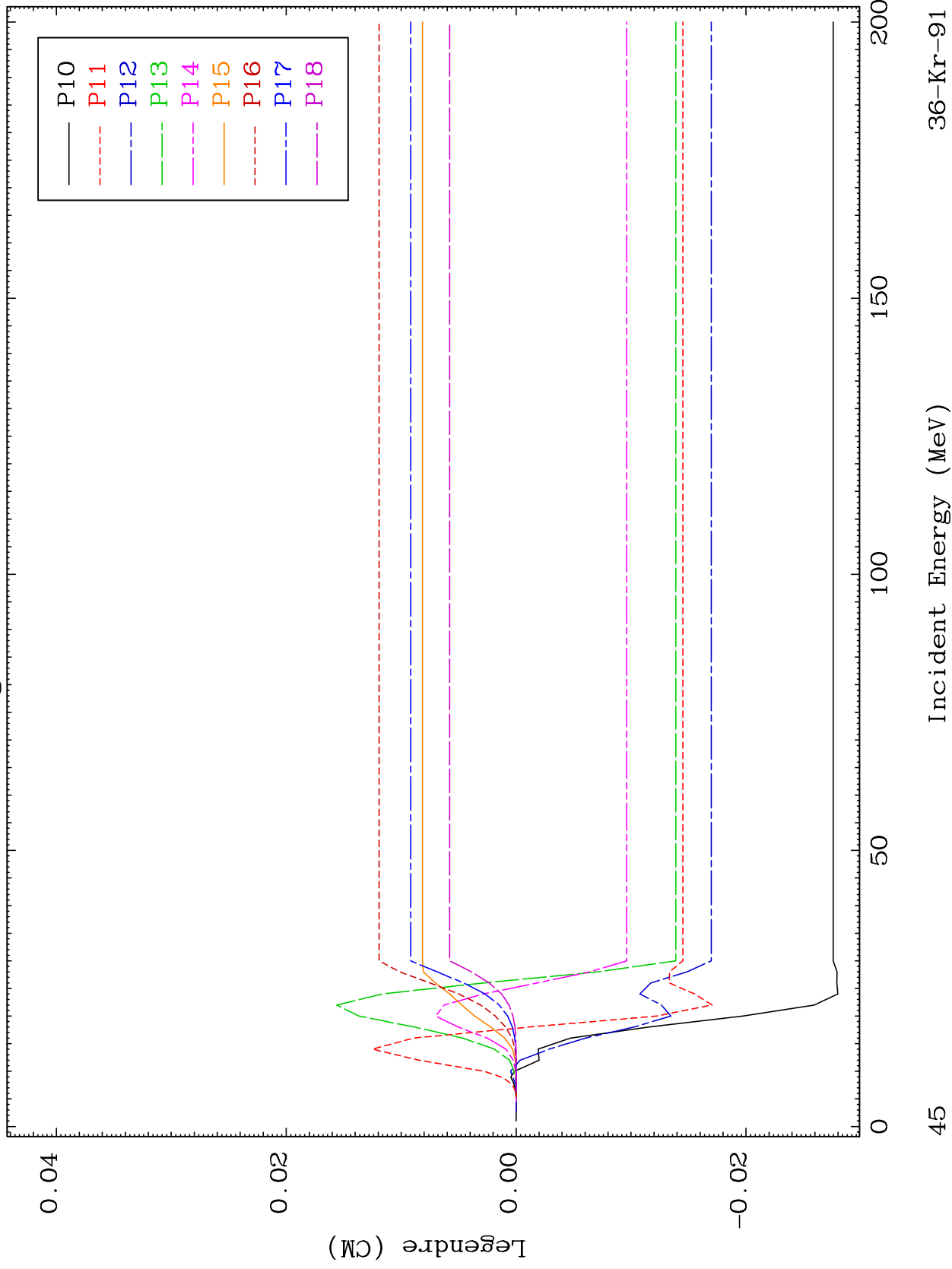
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



36-Kr-91

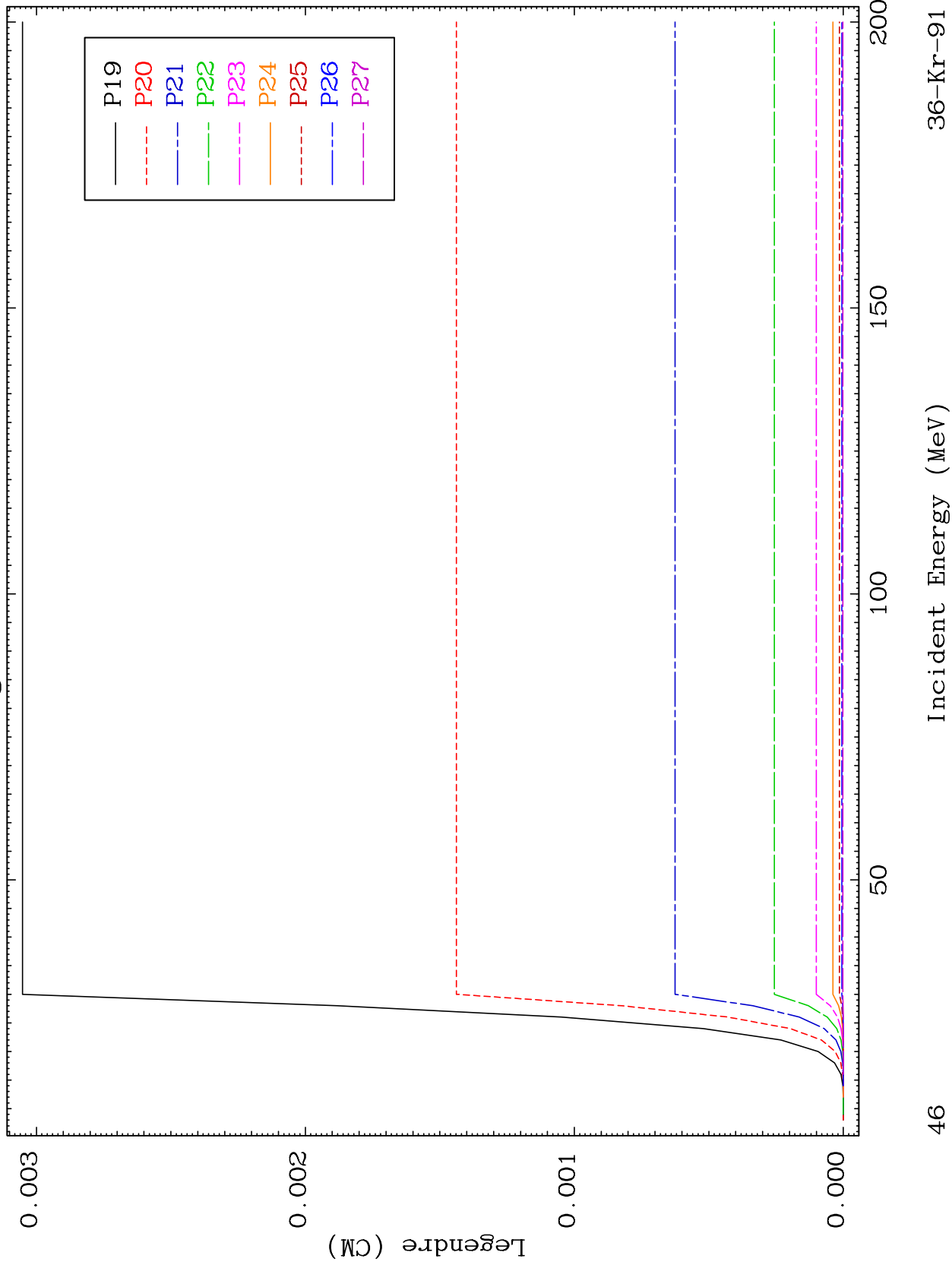
Incident Energy (MeV)

45

MAT 3664

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

36-Kr-91



46

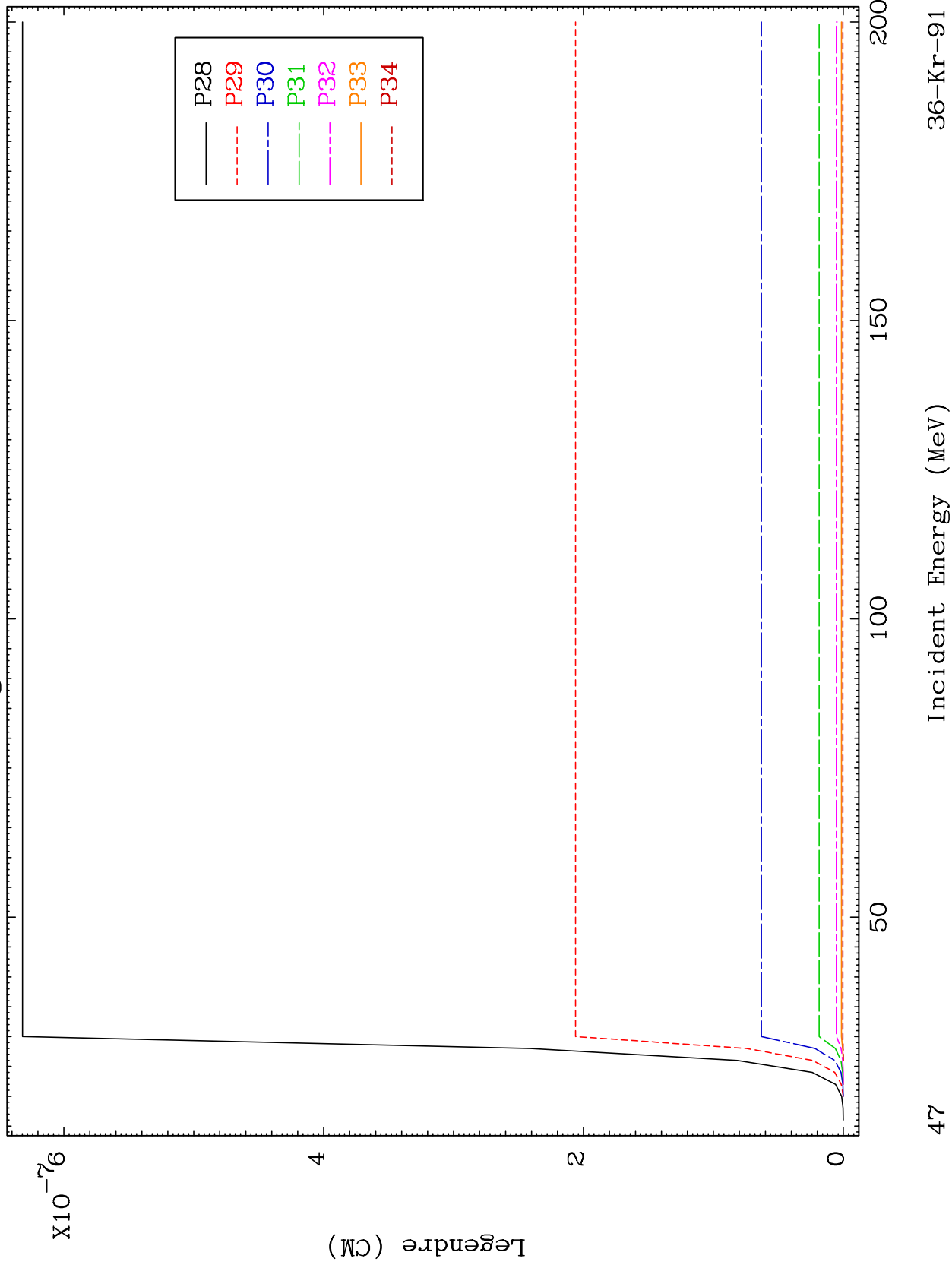
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



47

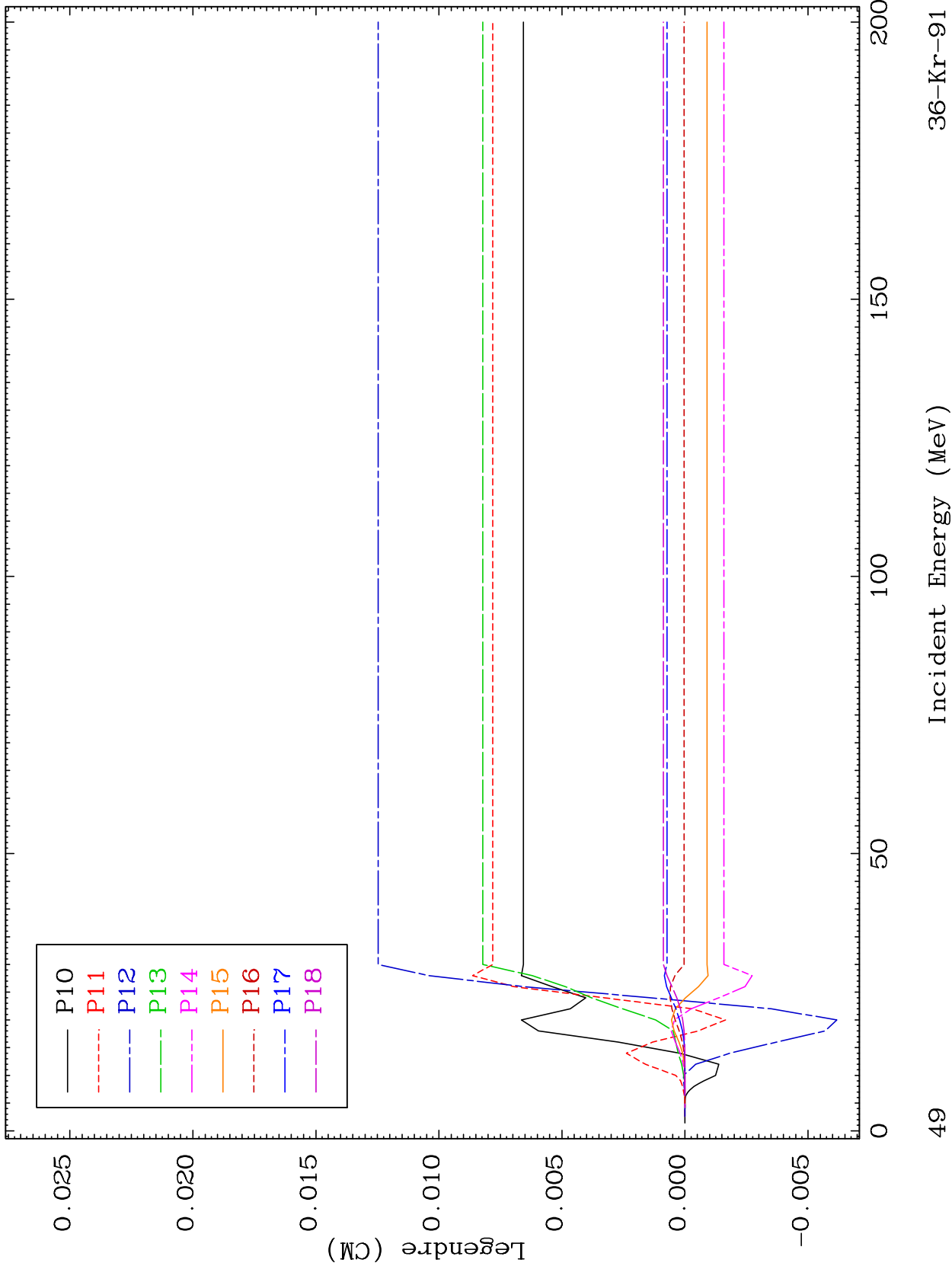




MAT 3664

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

36-Kr-91



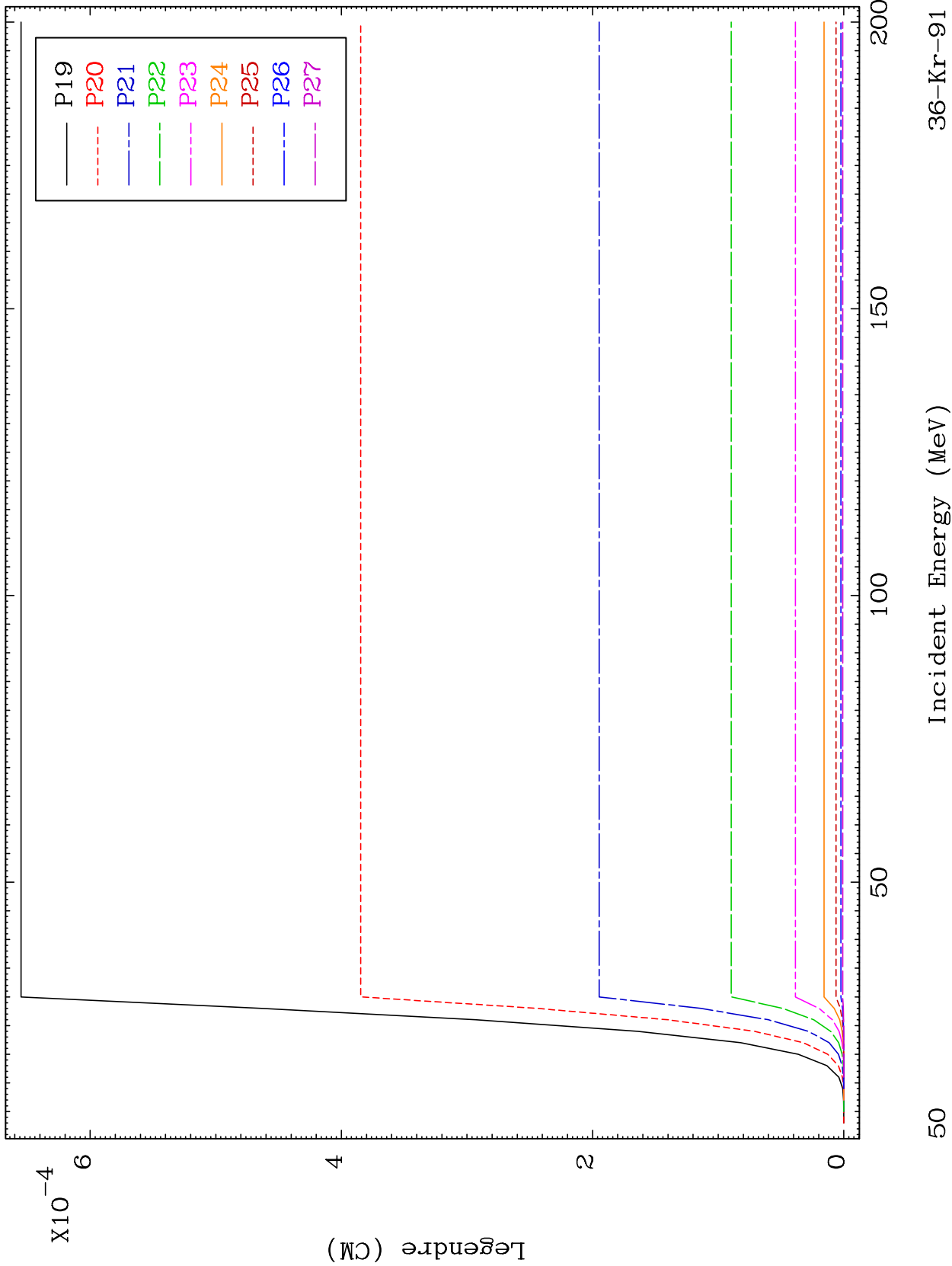
49

36-Kr-91

MAT 3664

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

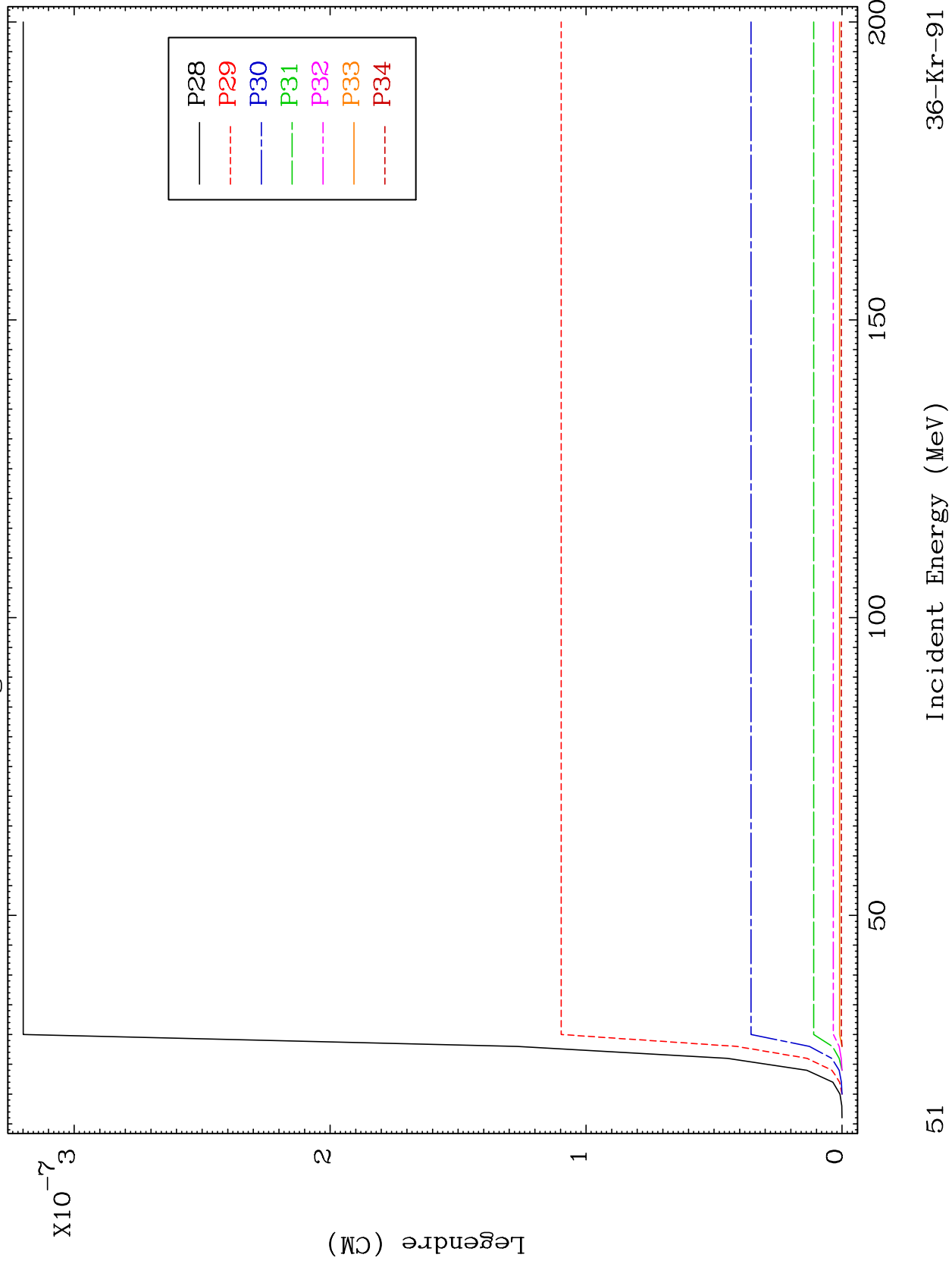
36-Kr-91



MAT 3664

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

36-Kr-91



51

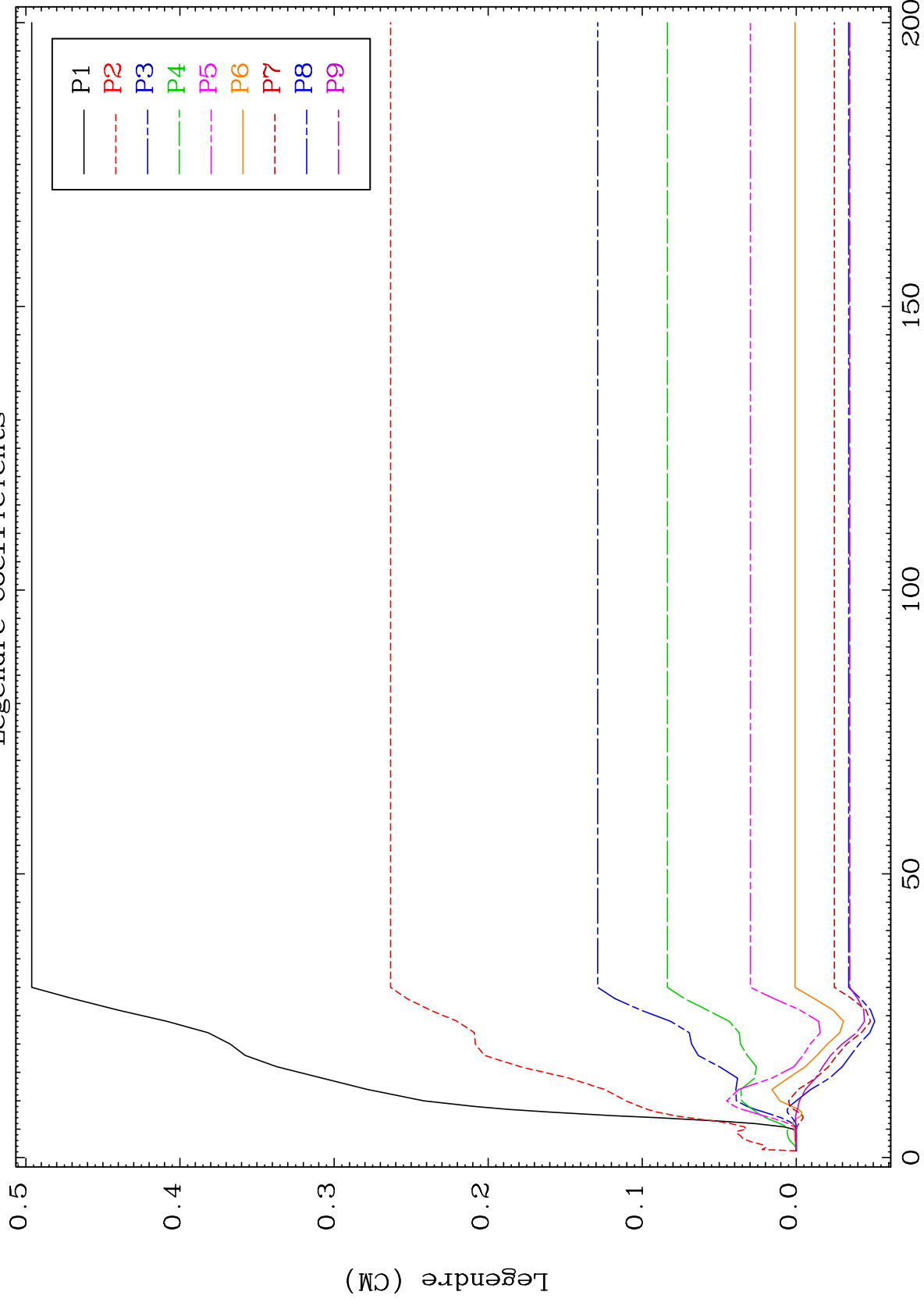
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



52

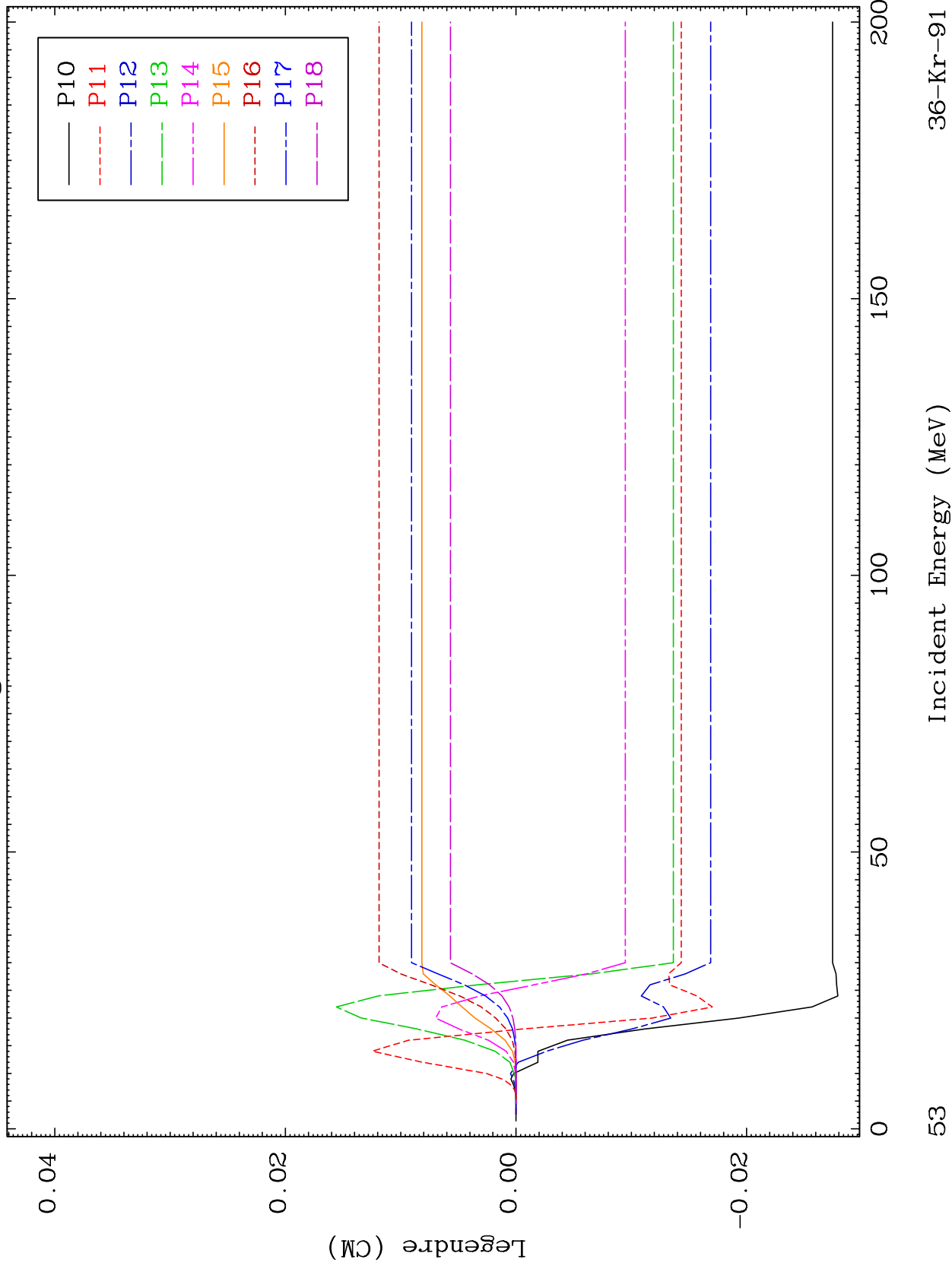
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

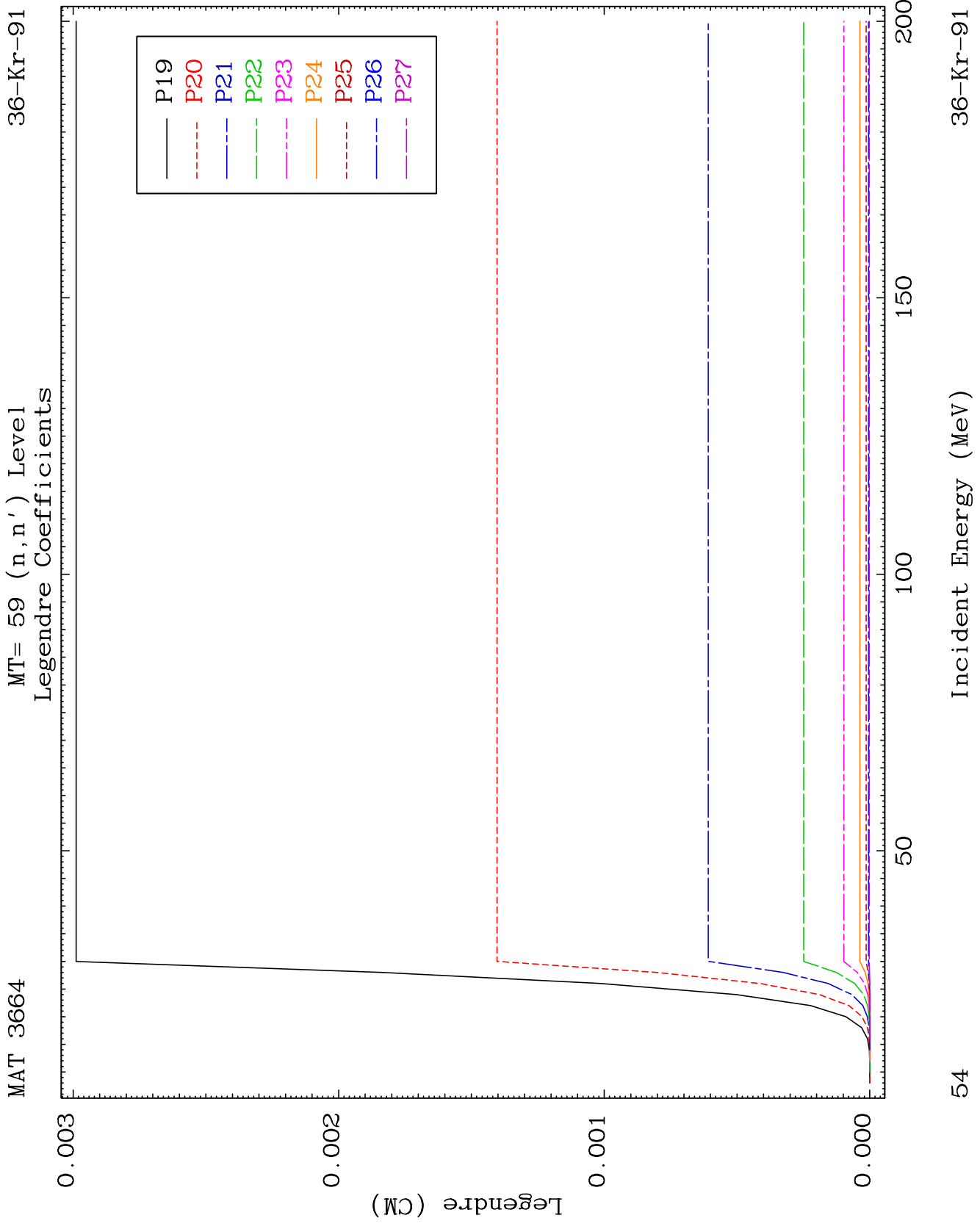
36-Kr-91



53

Incident Energy (MeV)

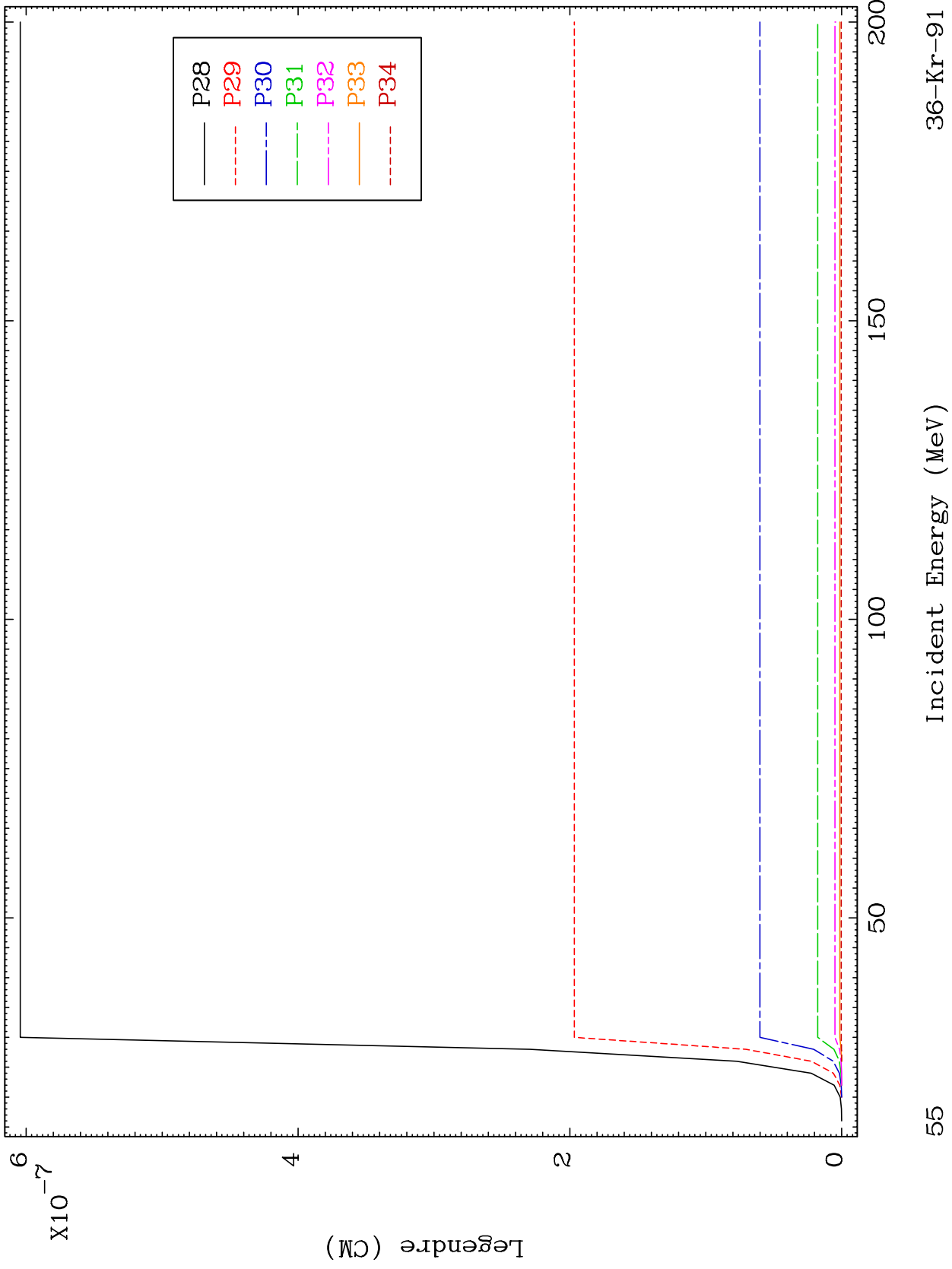
36-Kr-91



MAT 3664

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

36-Kr-91



55

Incident Energy (MeV)

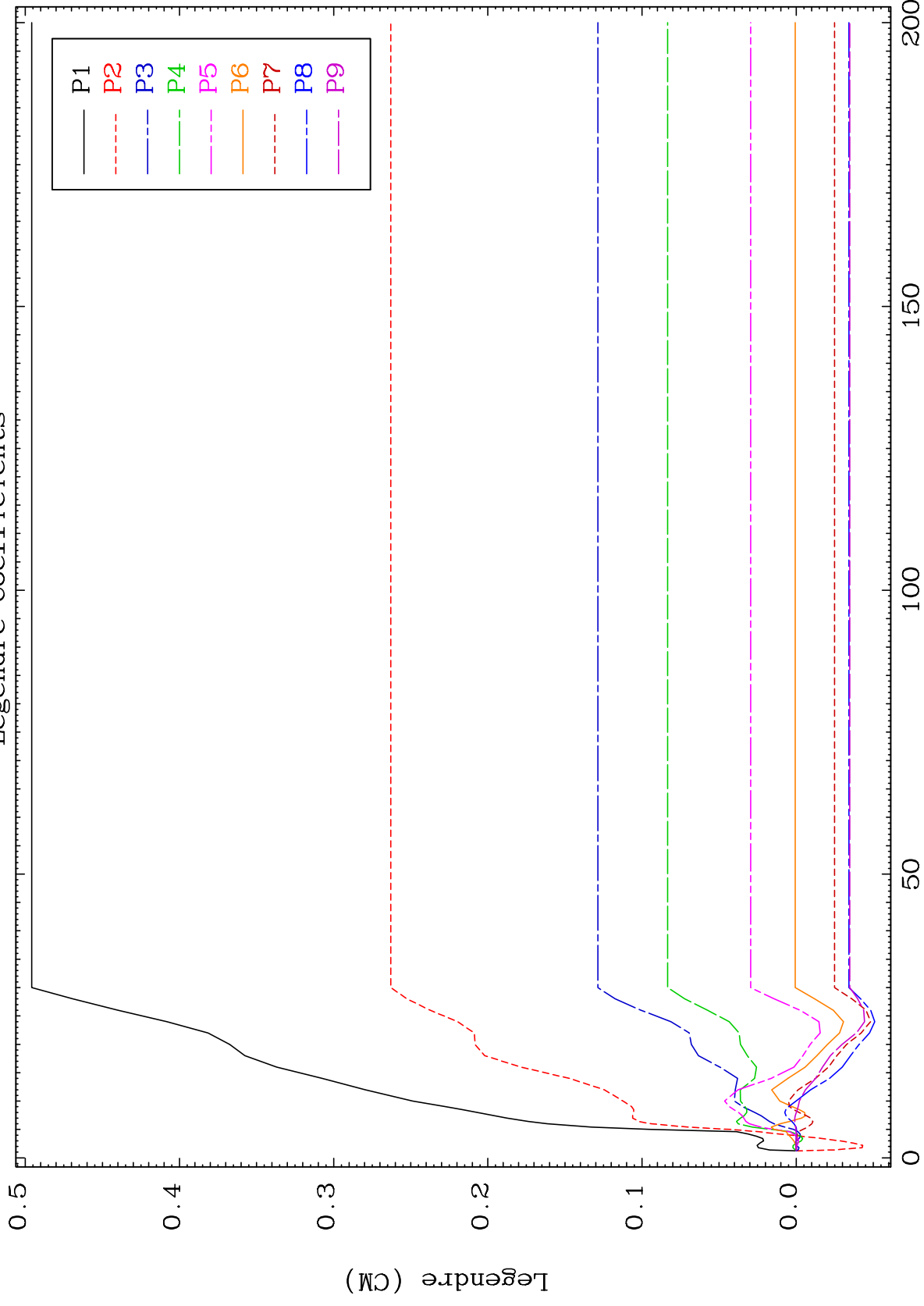
36-Kr-91



MAT 3664

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

36-Kr-91



56

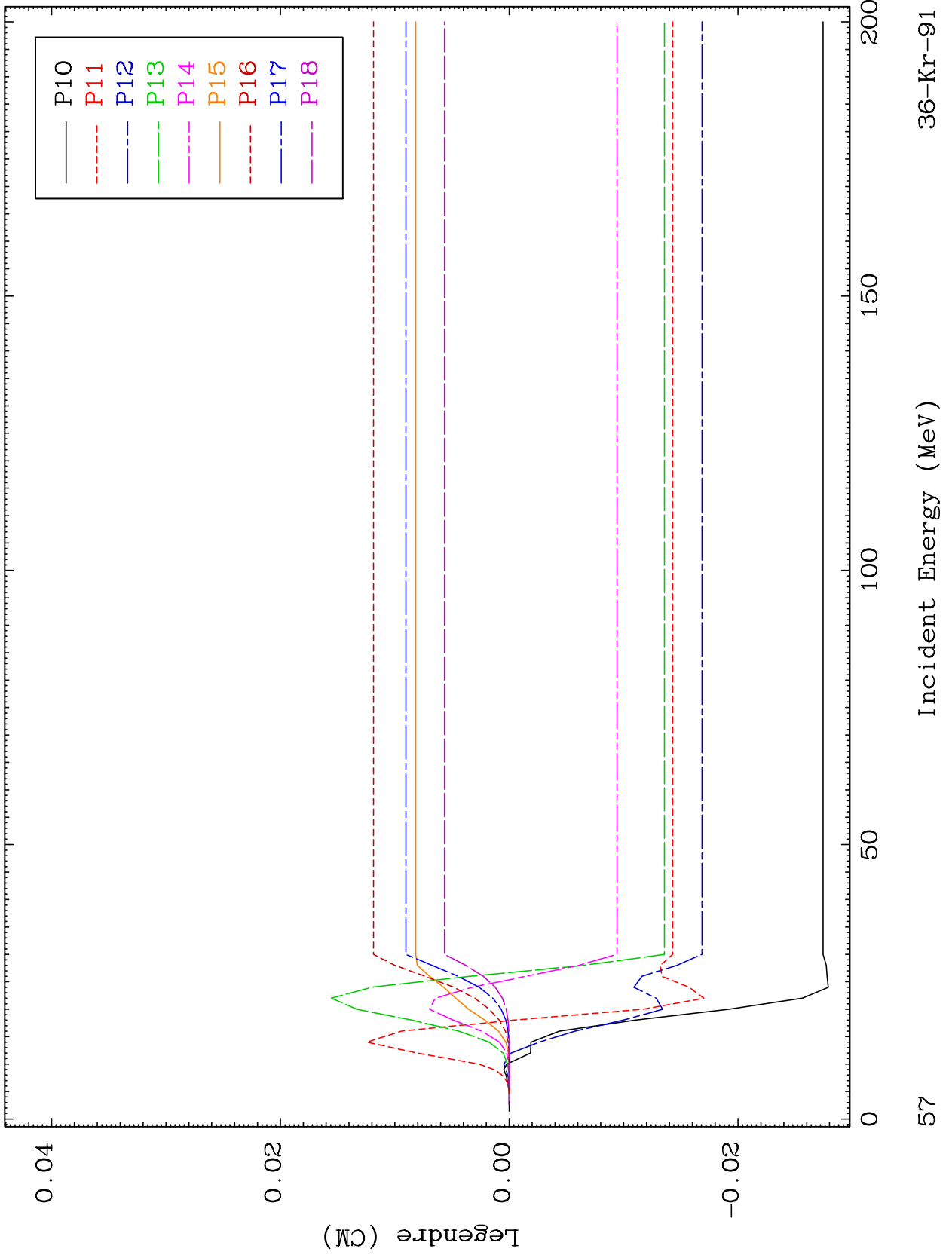
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

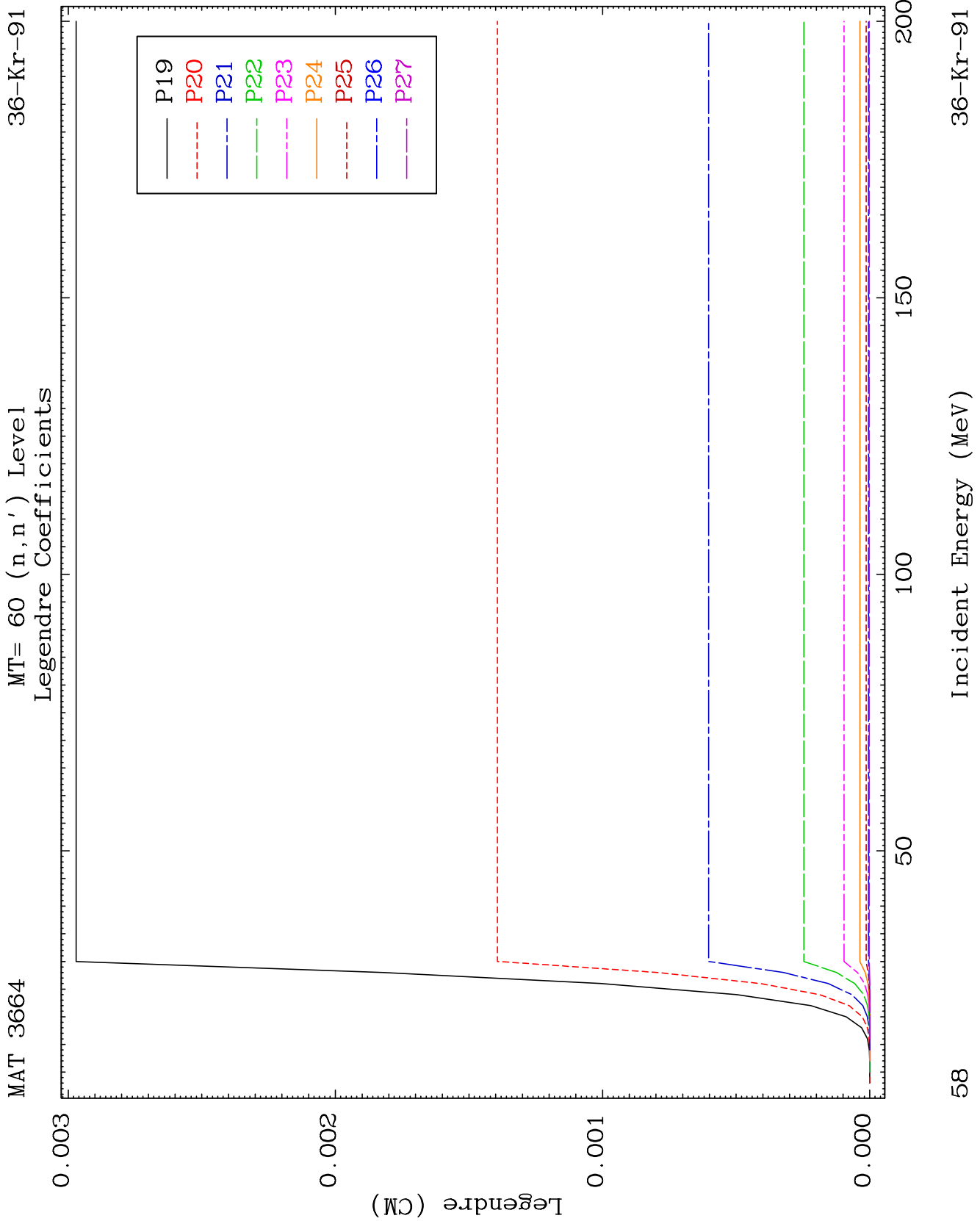
36-Kr-91



57

Incident Energy (MeV)

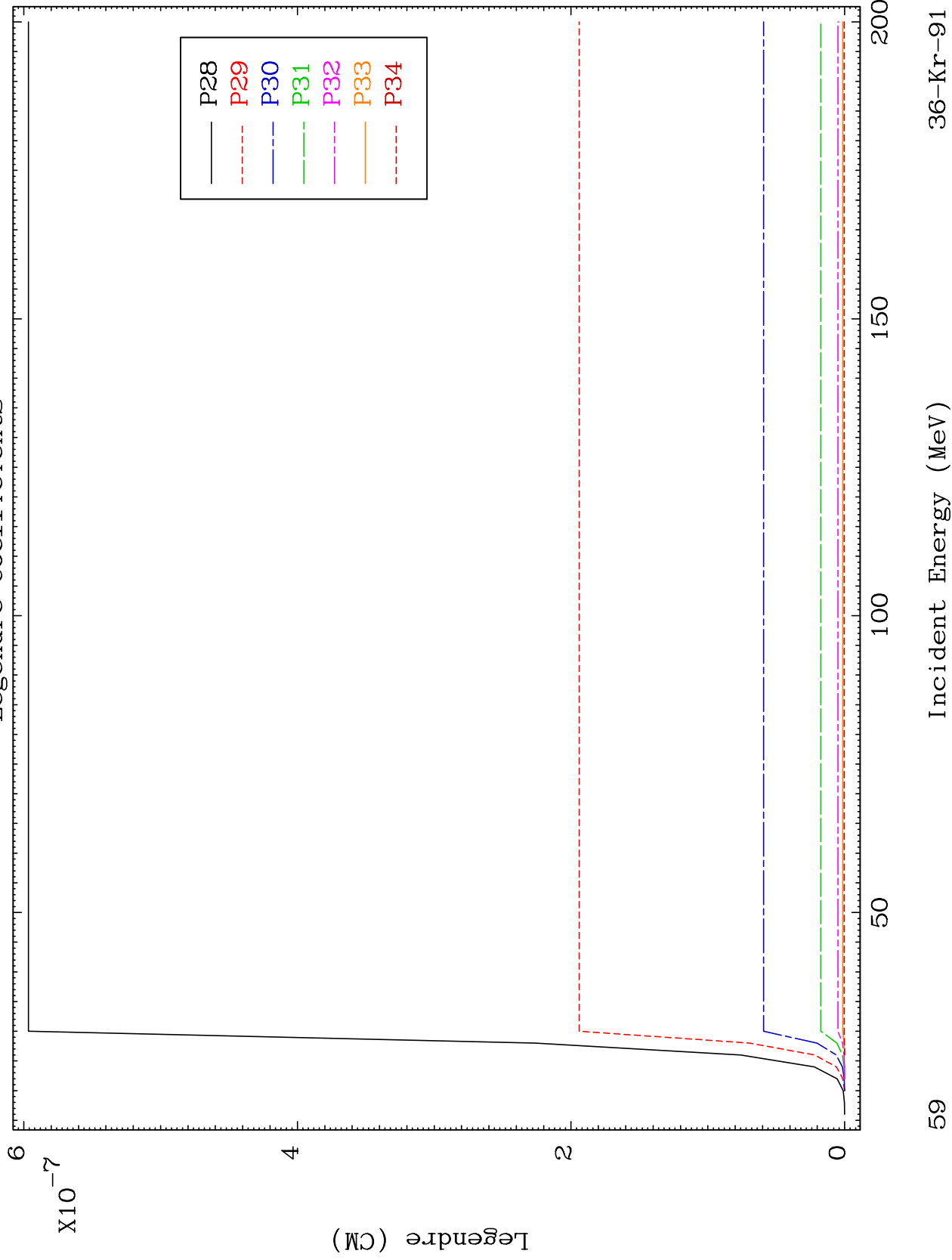
36-Kr-91



MAT 3664

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

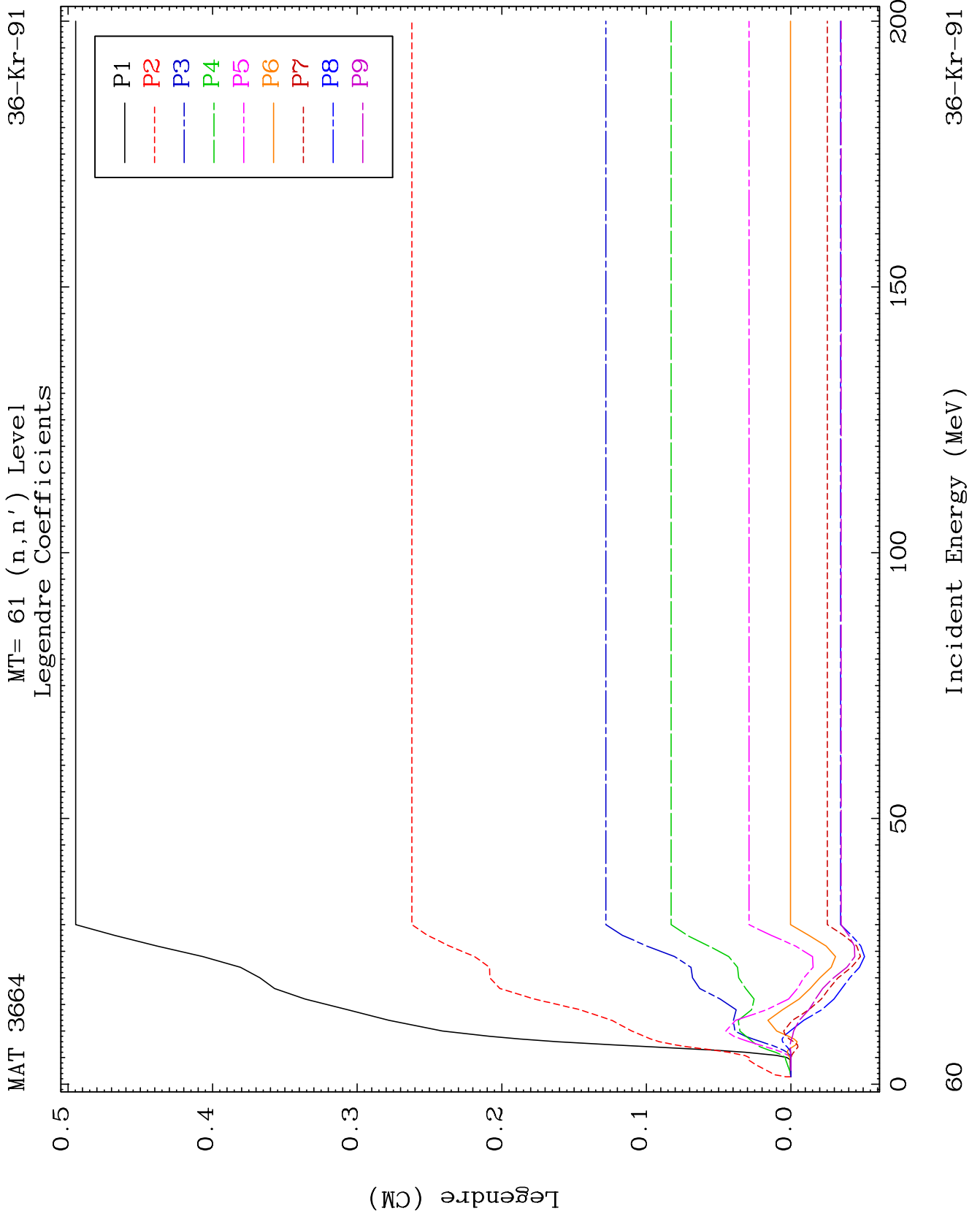
36-Kr-91



59

Incident Energy (MeV)

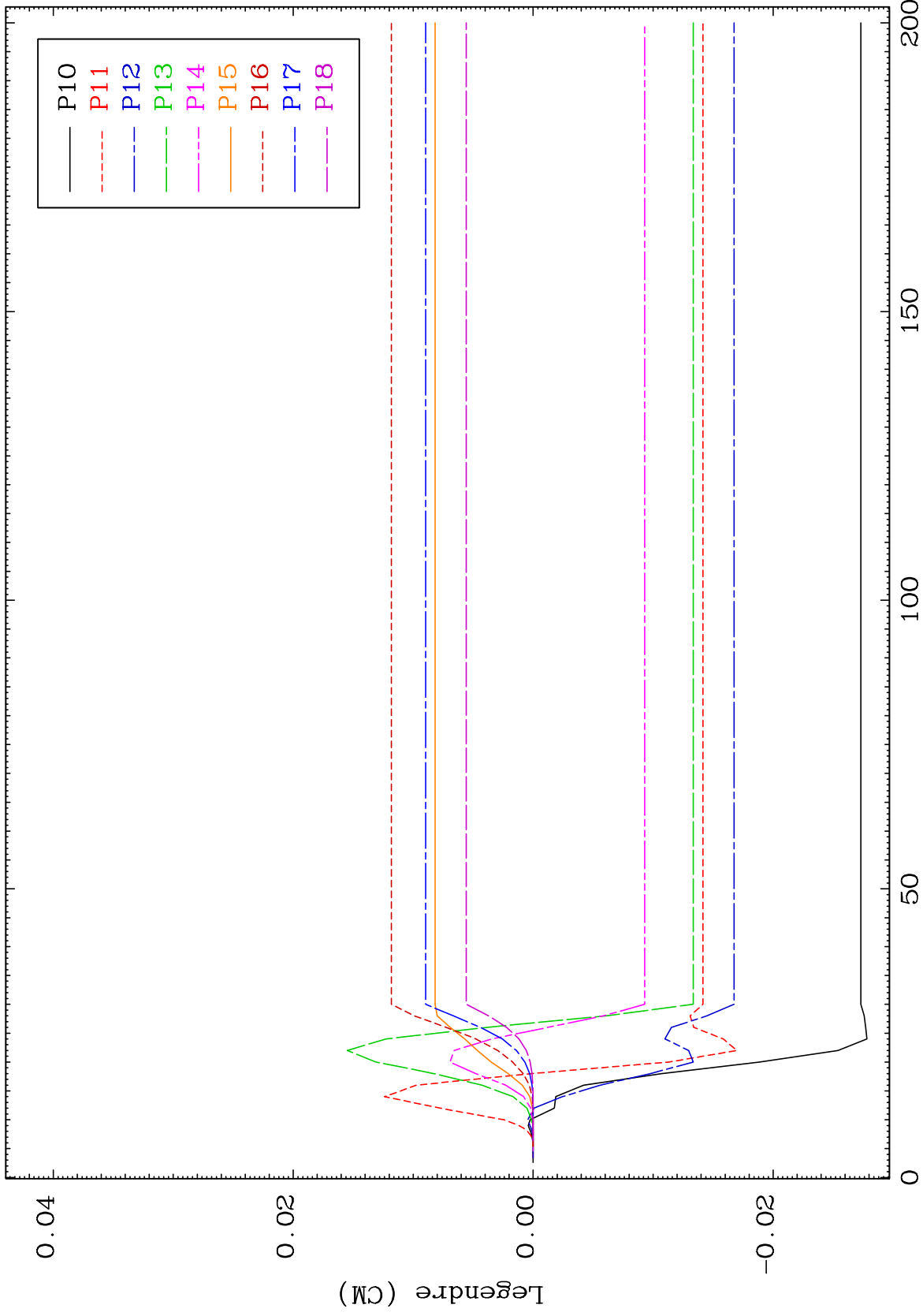
36-Kr-91



MAT 3664

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

36-Kr-91



61

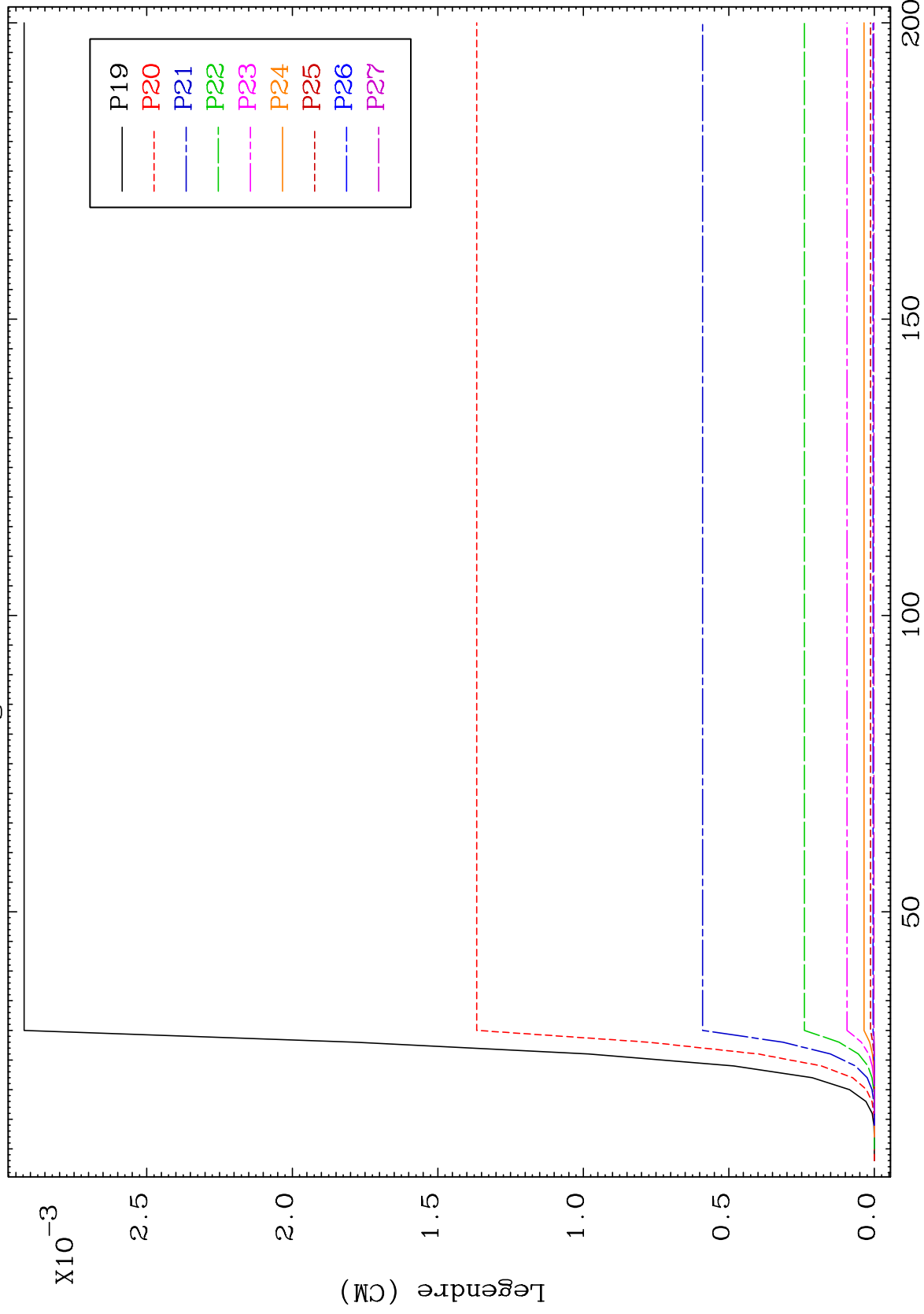
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



62

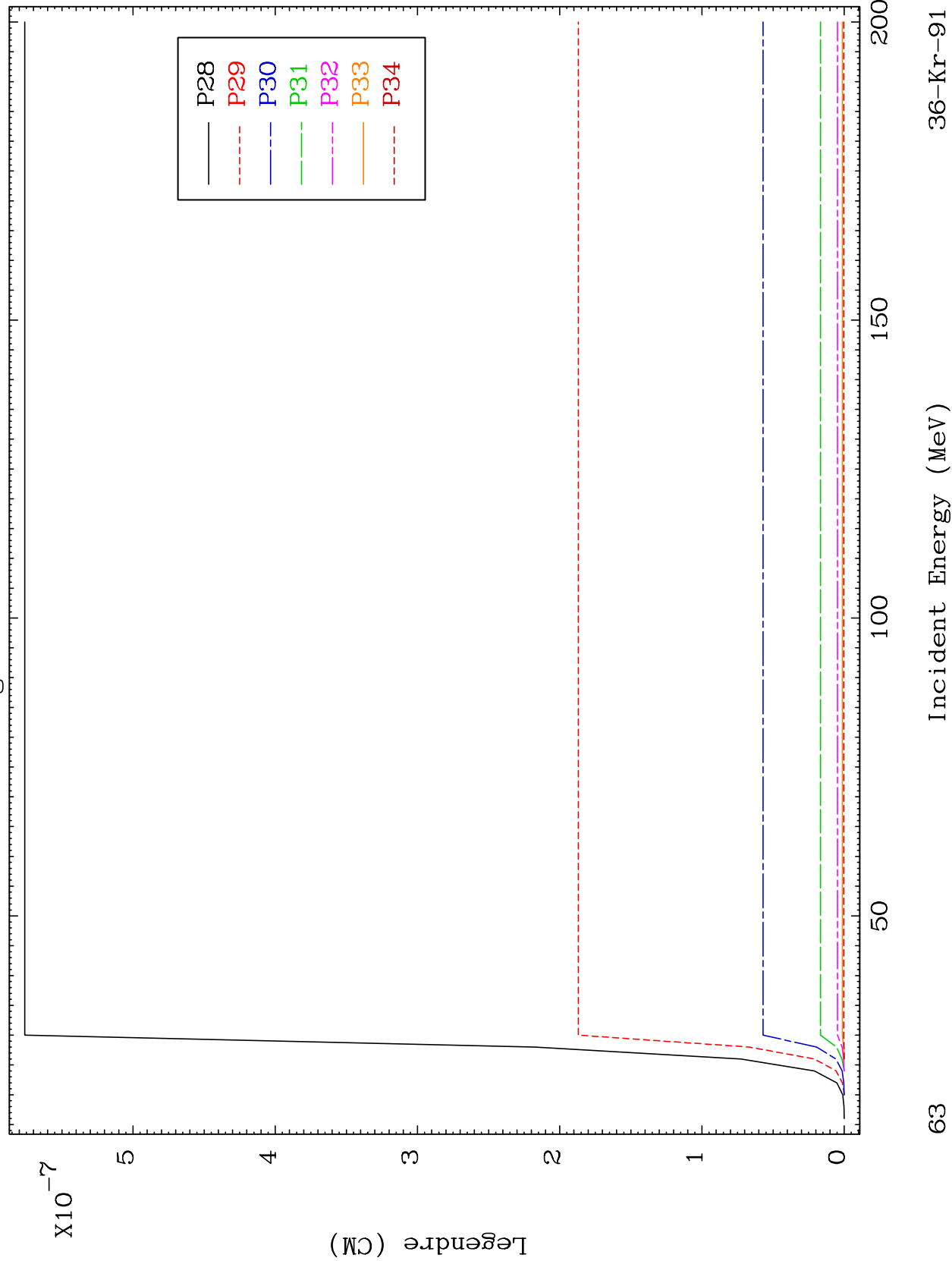
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91

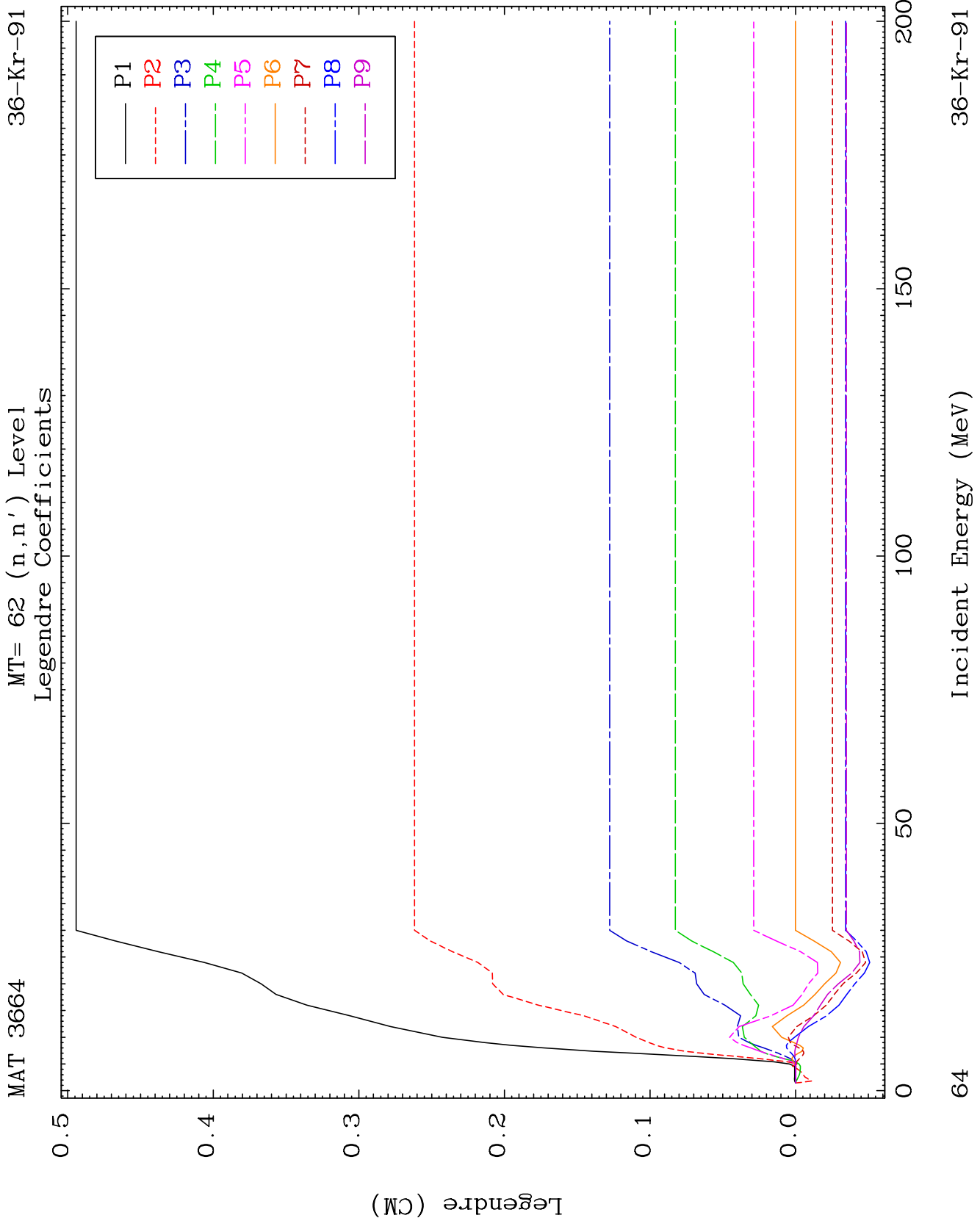


63

Incident Energy (MeV)

36-Kr-91

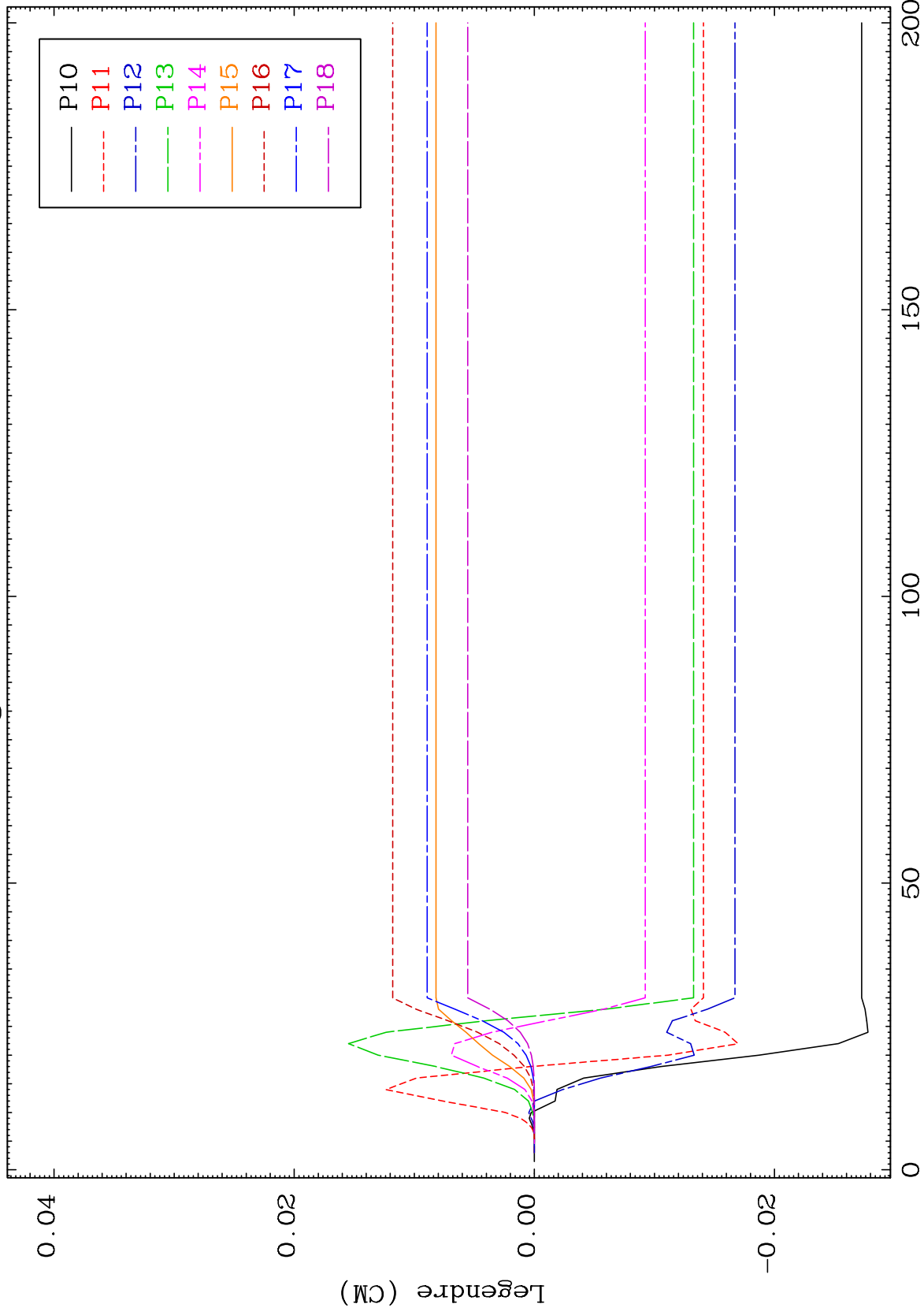




MAT 3664

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

36-Kr-91



65

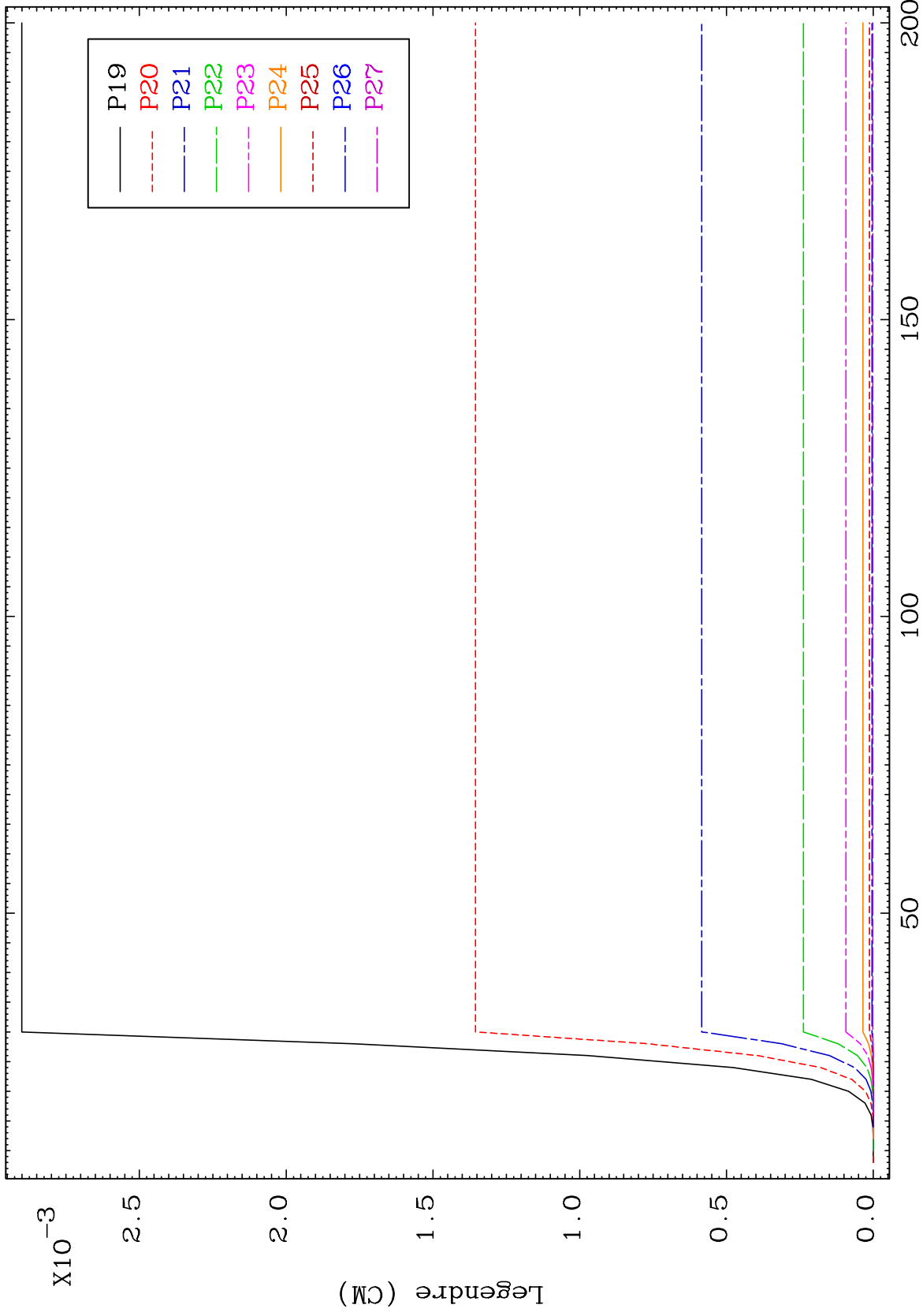
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



66

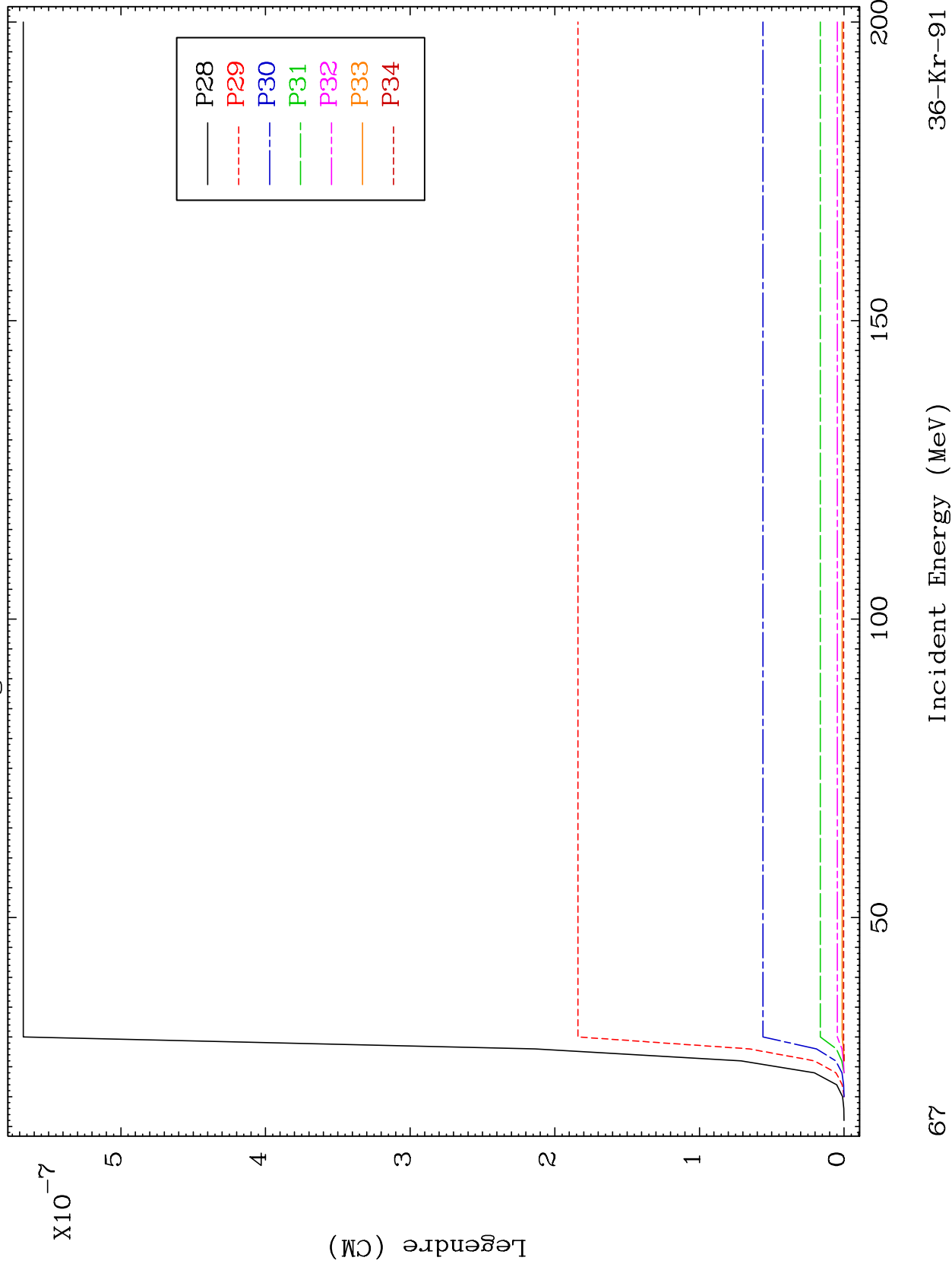
Incident Energy (MeV)

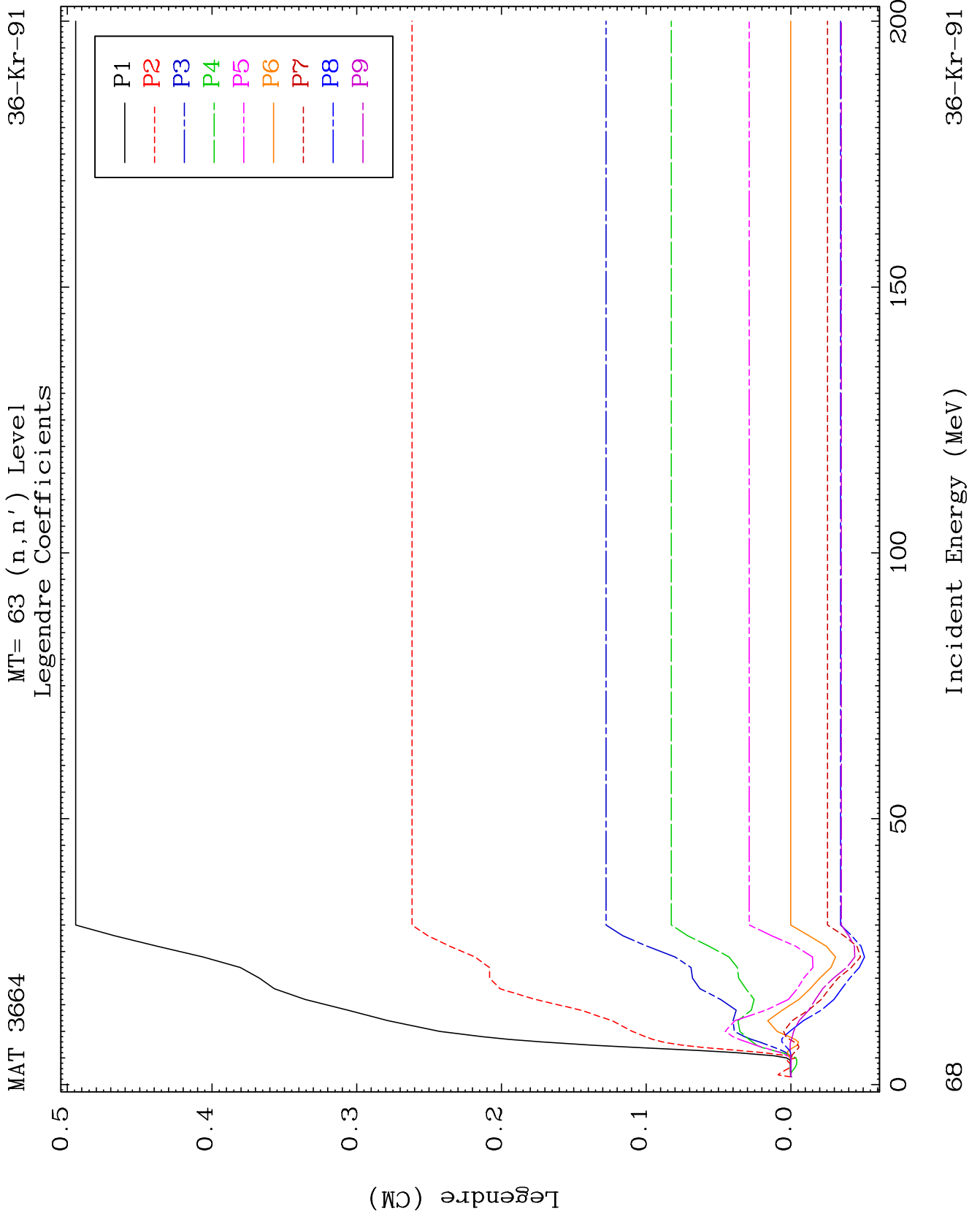
36-Kr-91

MAT 3664

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

36-Kr-91

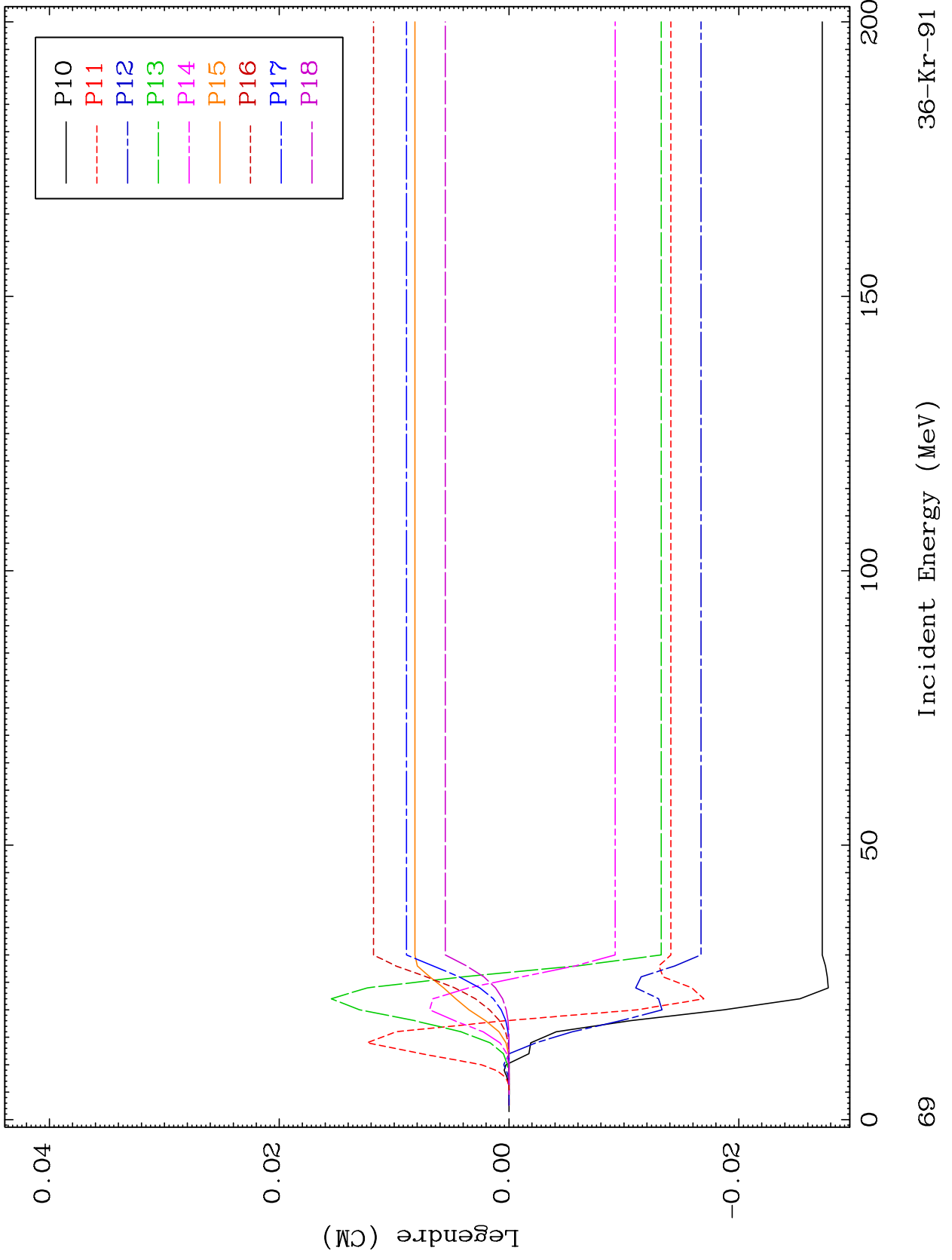




MAT 3664

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

36-Kr-91



69

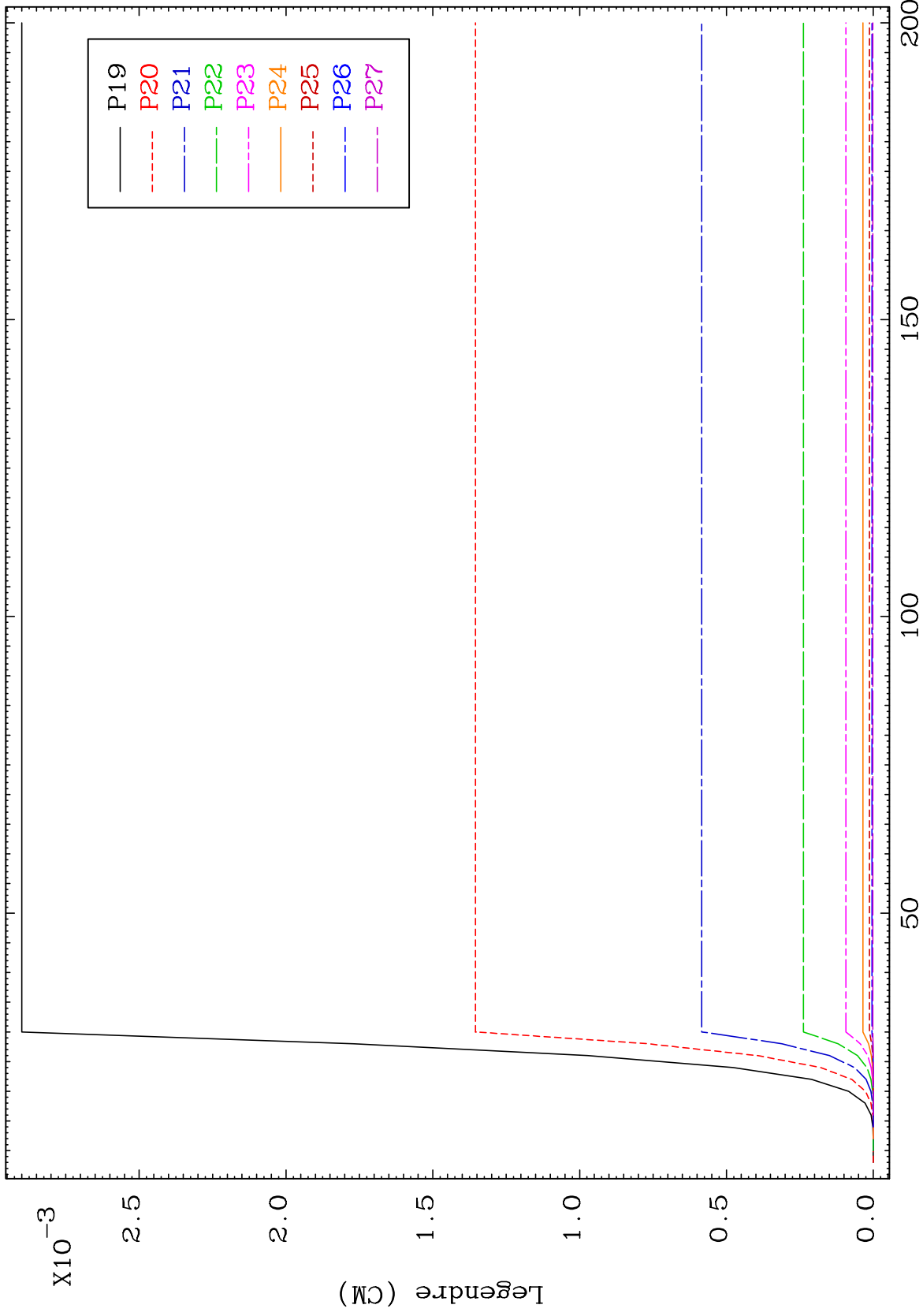
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



70

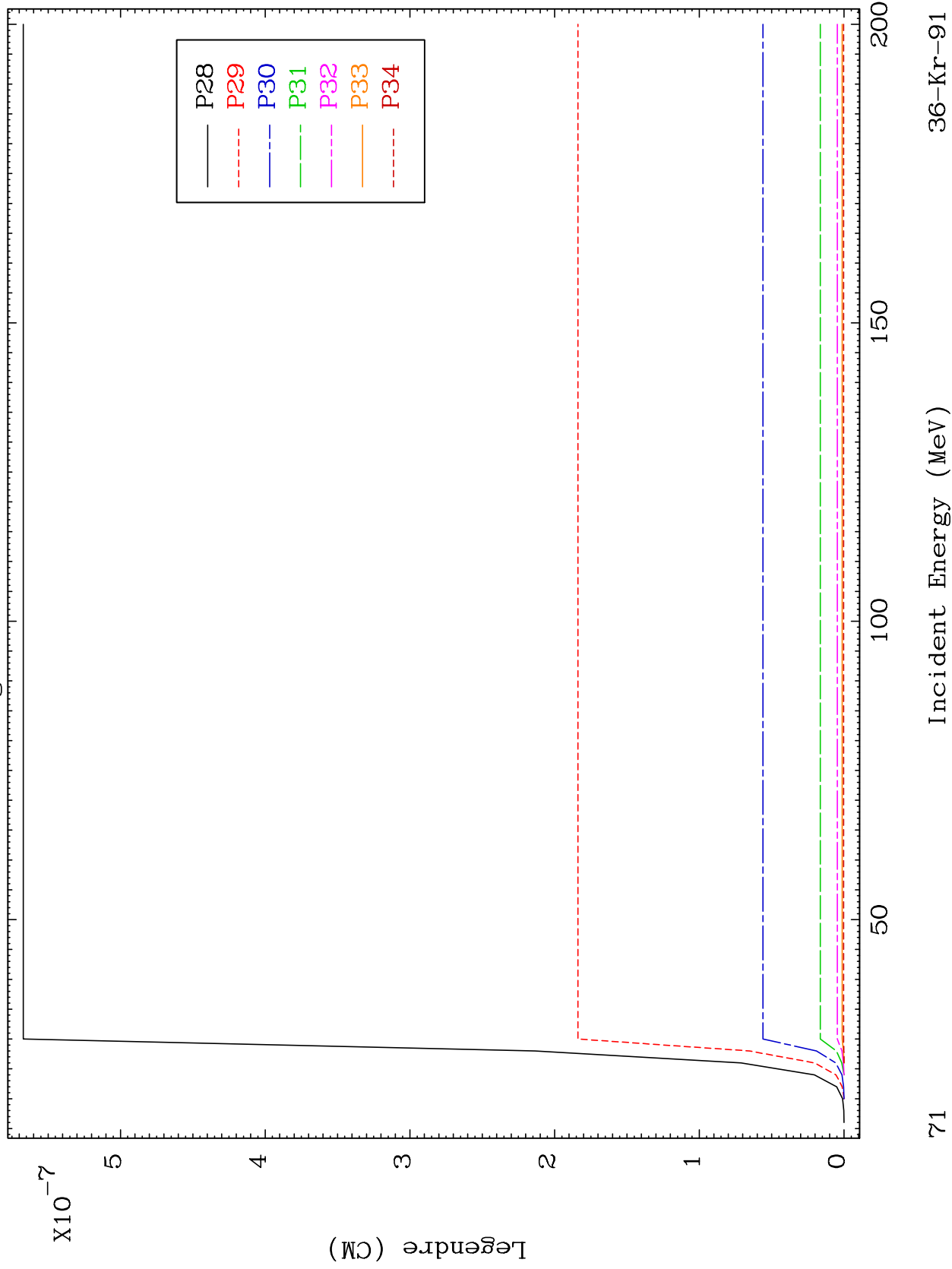
Incident Energy (MeV)

36-Kr-91

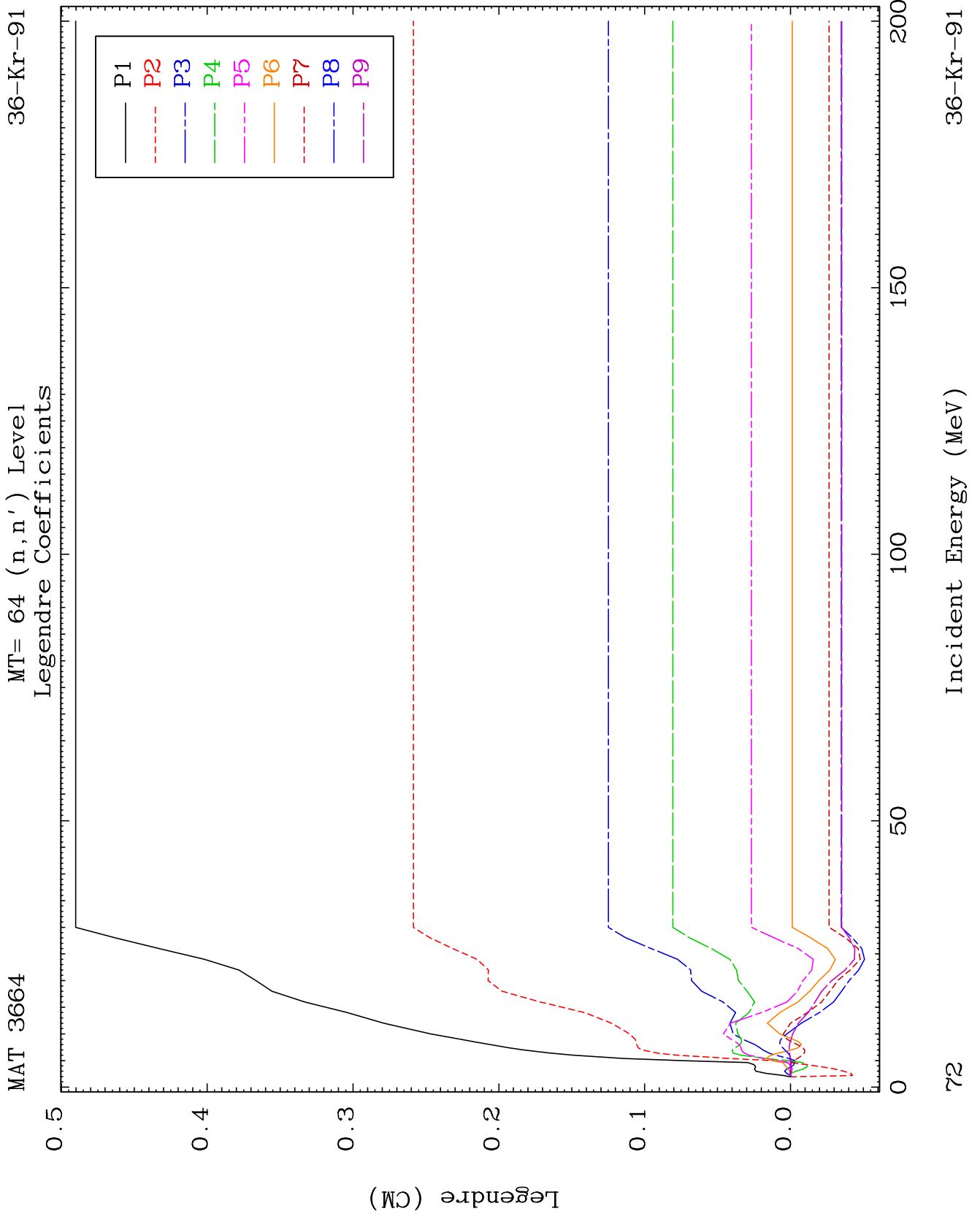
MAT 3664

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

36-Kr-91



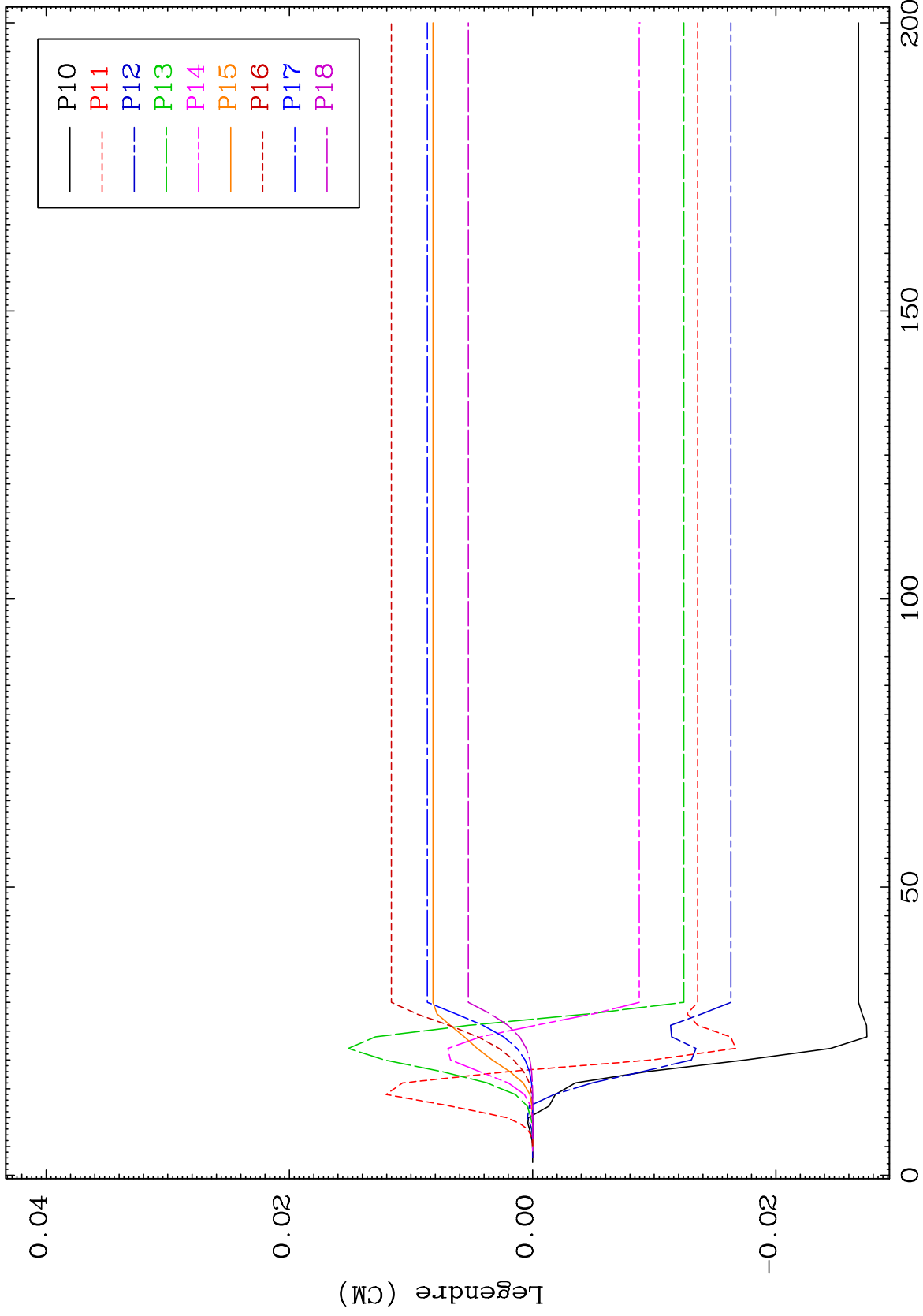




MAT 3664

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

36-Kr-91



73

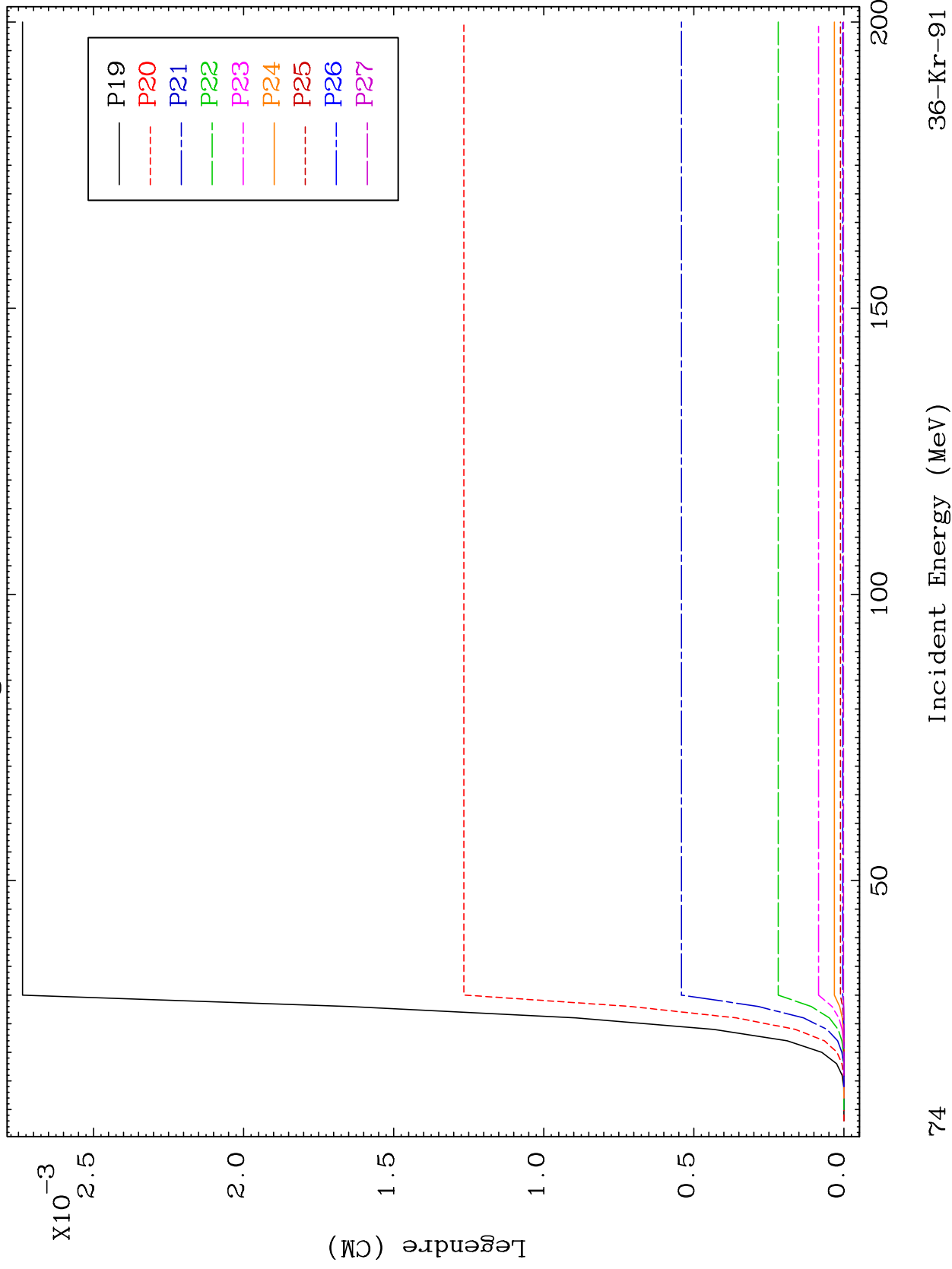
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

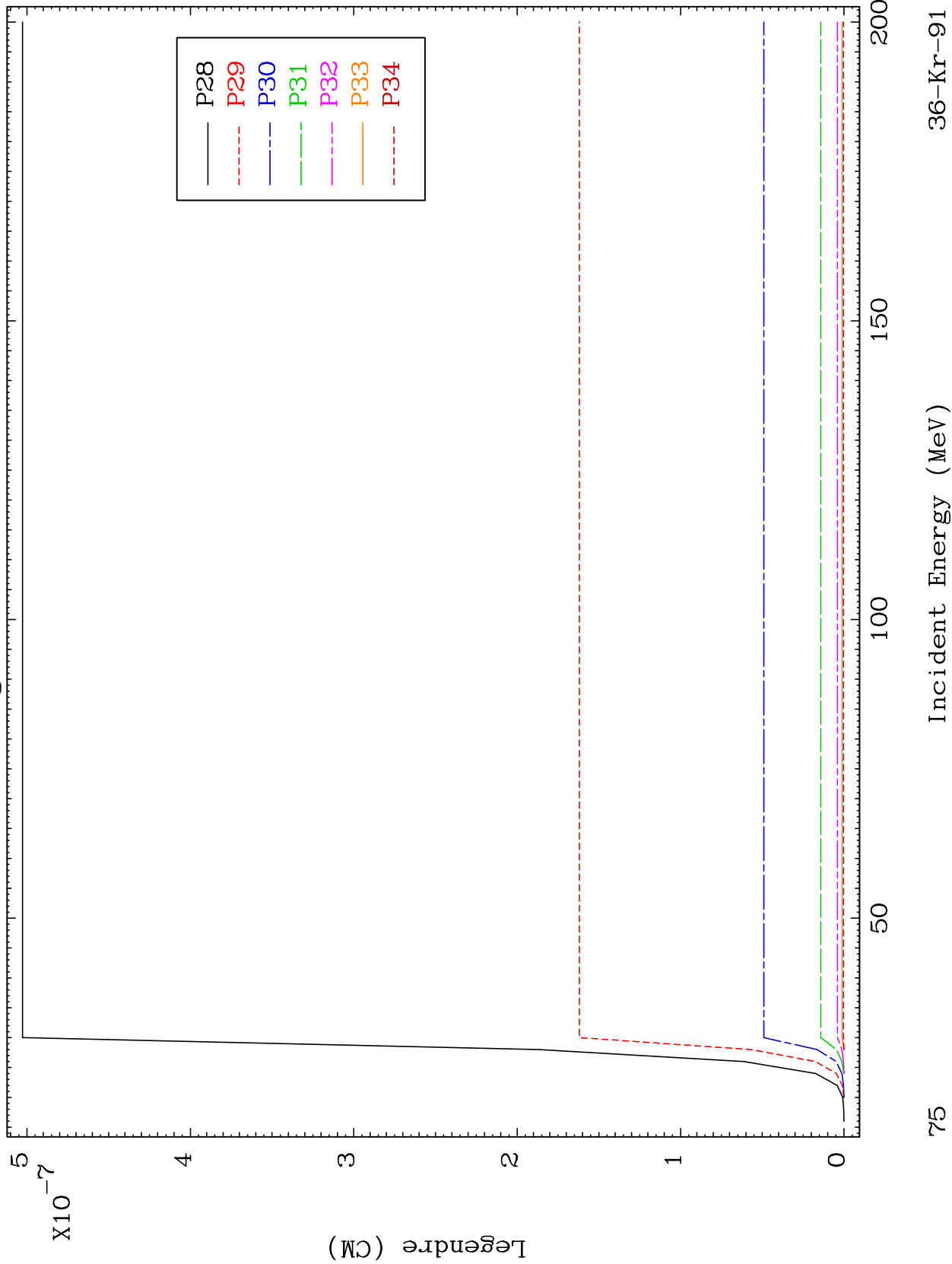
36-Kr-91



MAT 3664

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

36-Kr-91



75

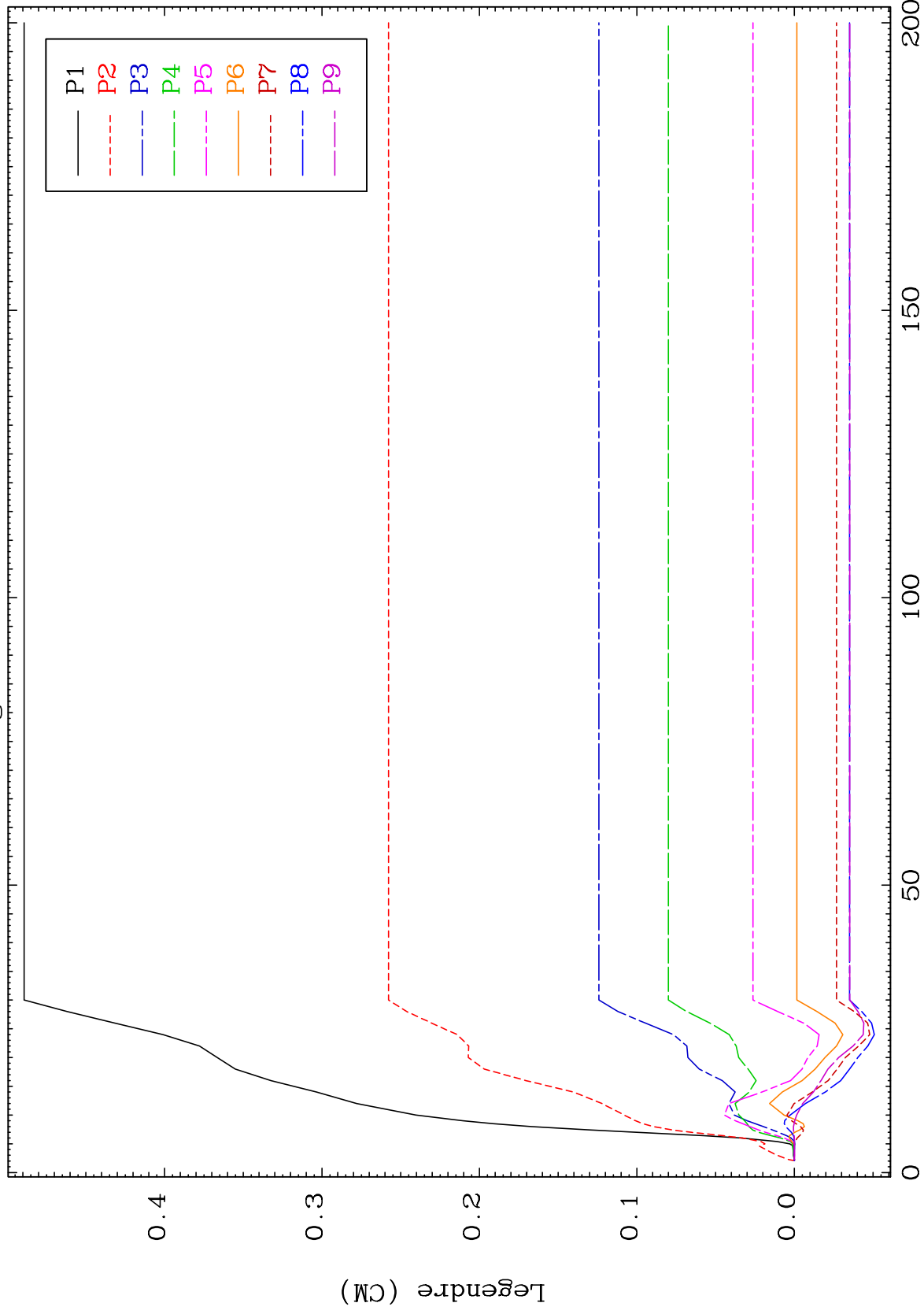
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



76

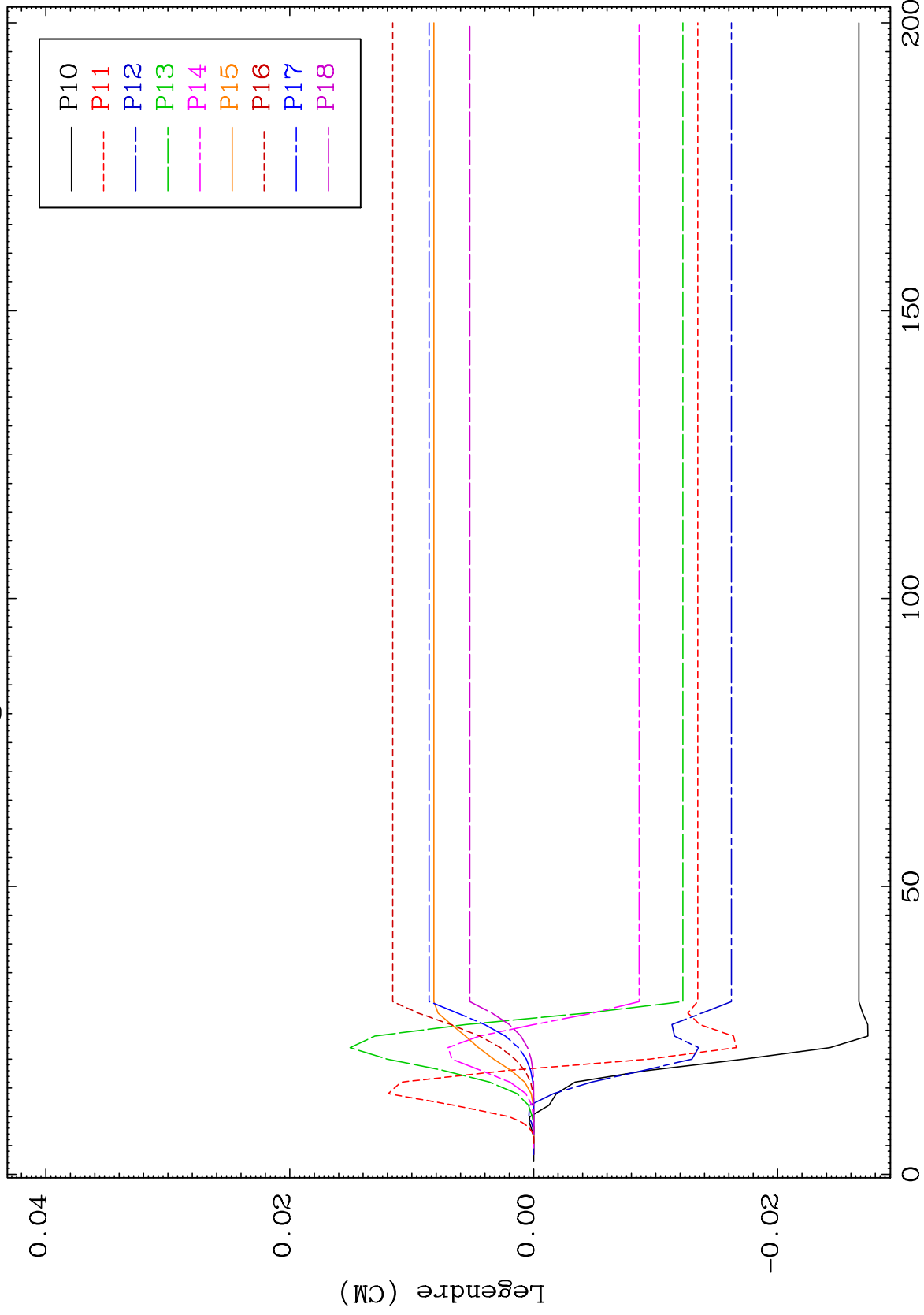
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



77

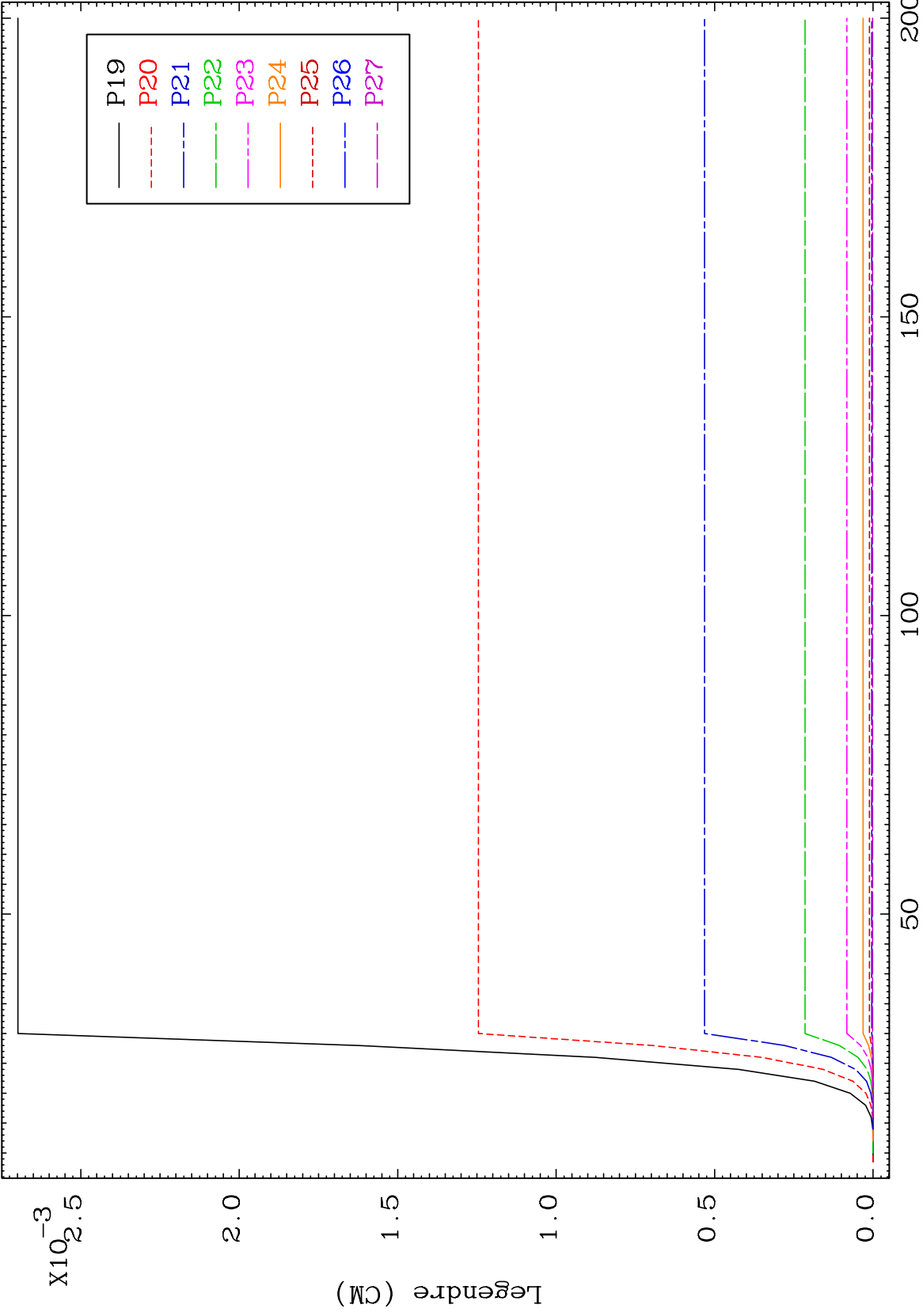
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



78

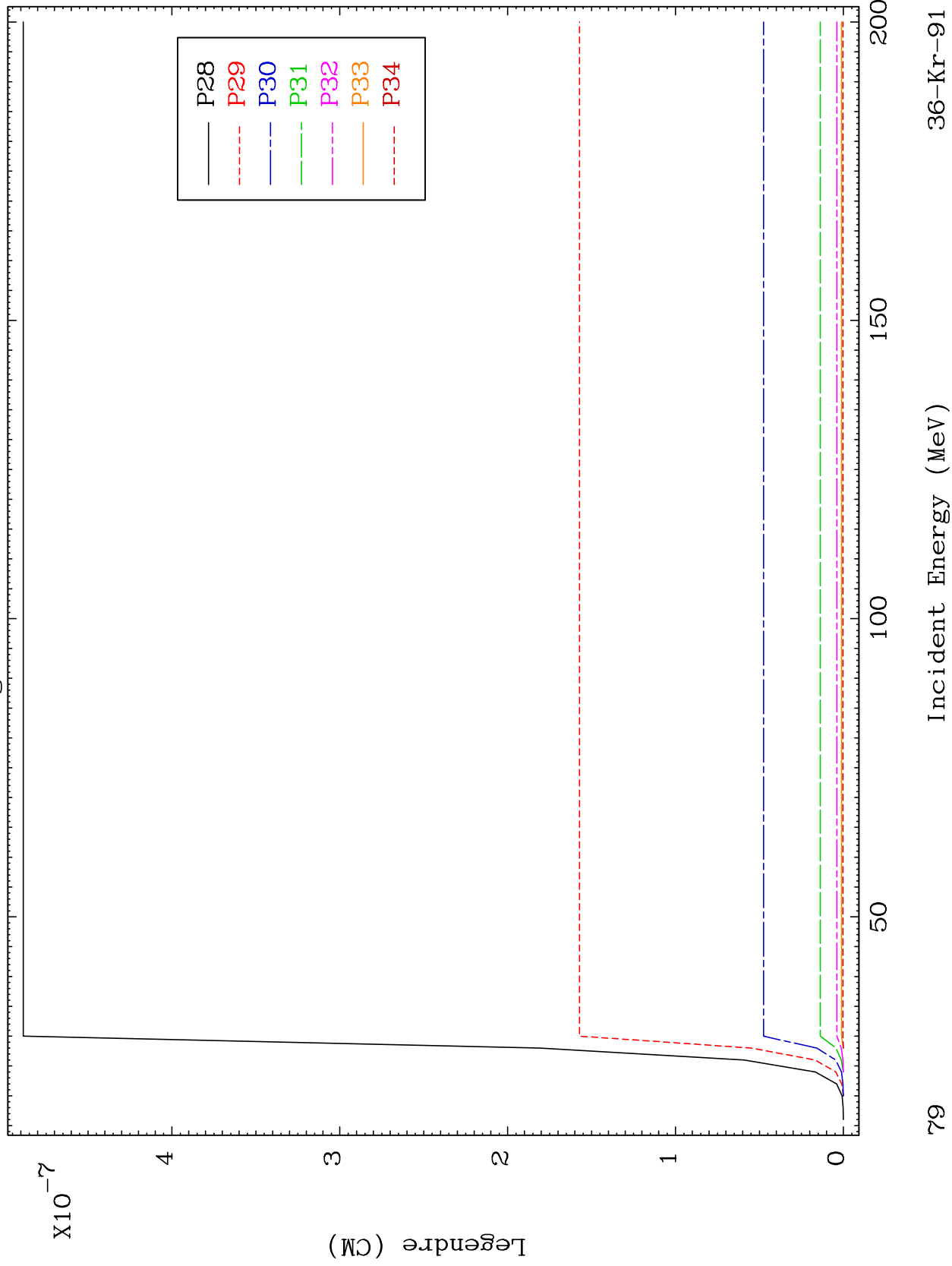
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



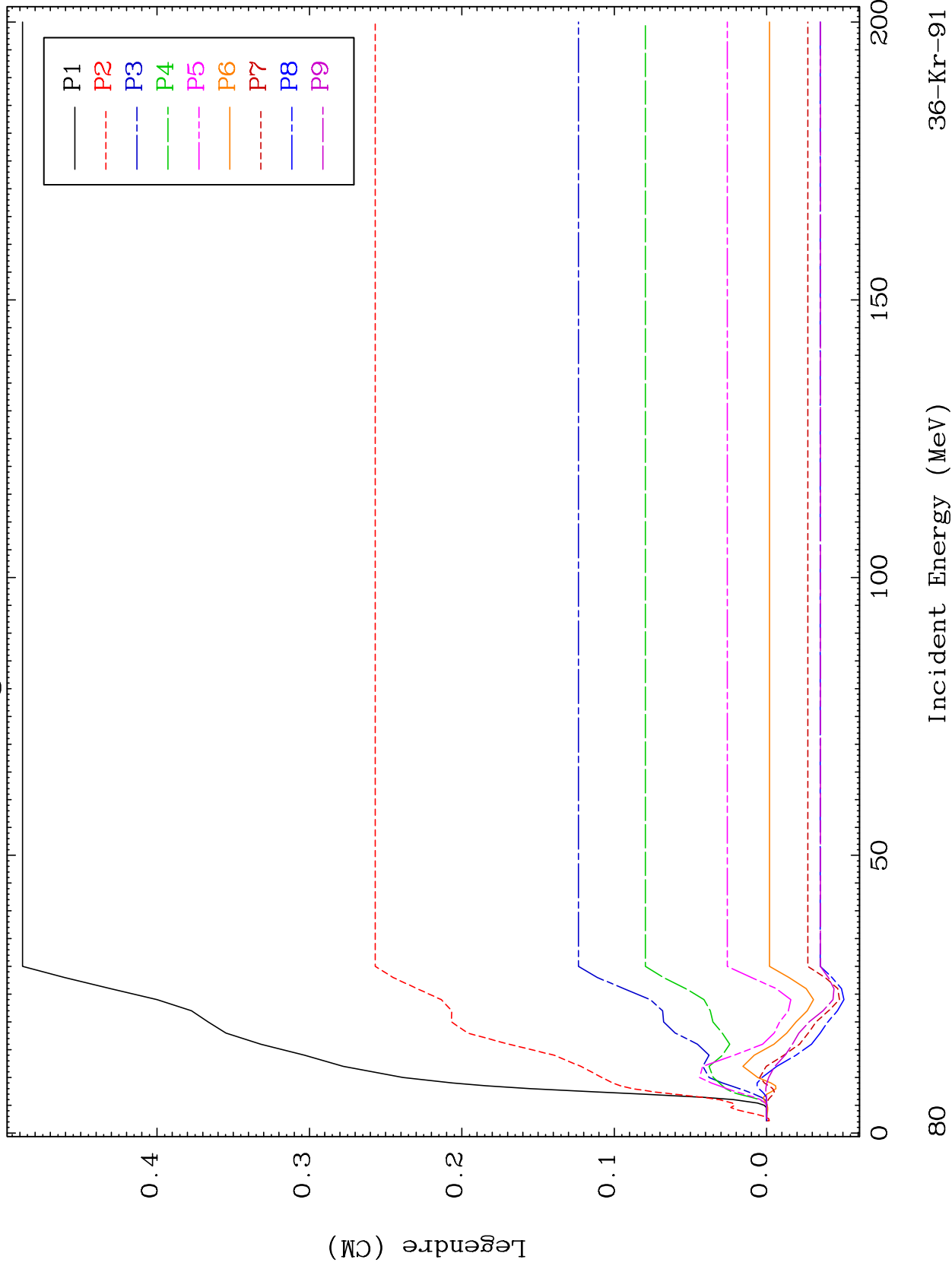
79



MAT 3664

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

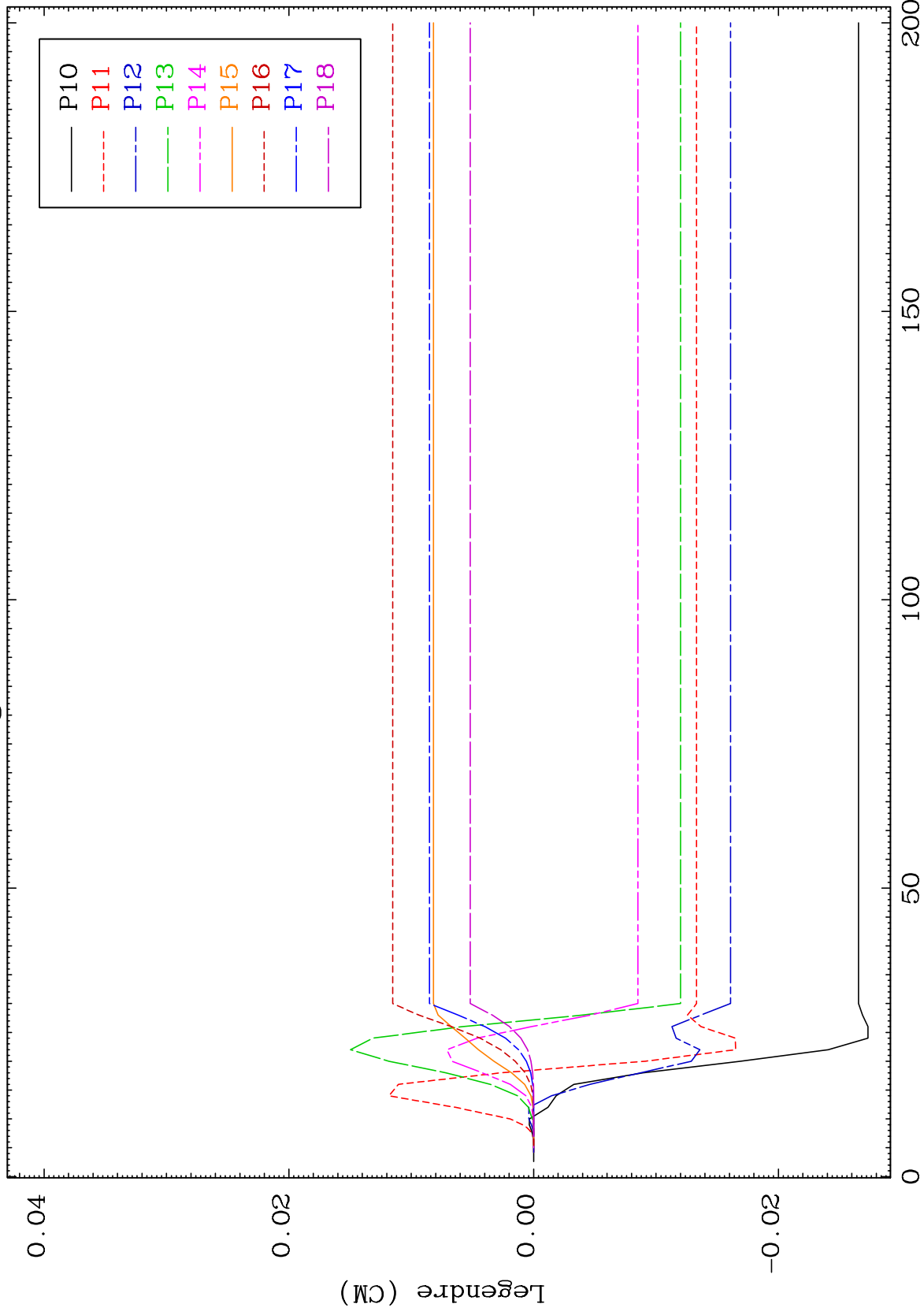
36-Kr-91



MAT 3664

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

36-Kr-91



81

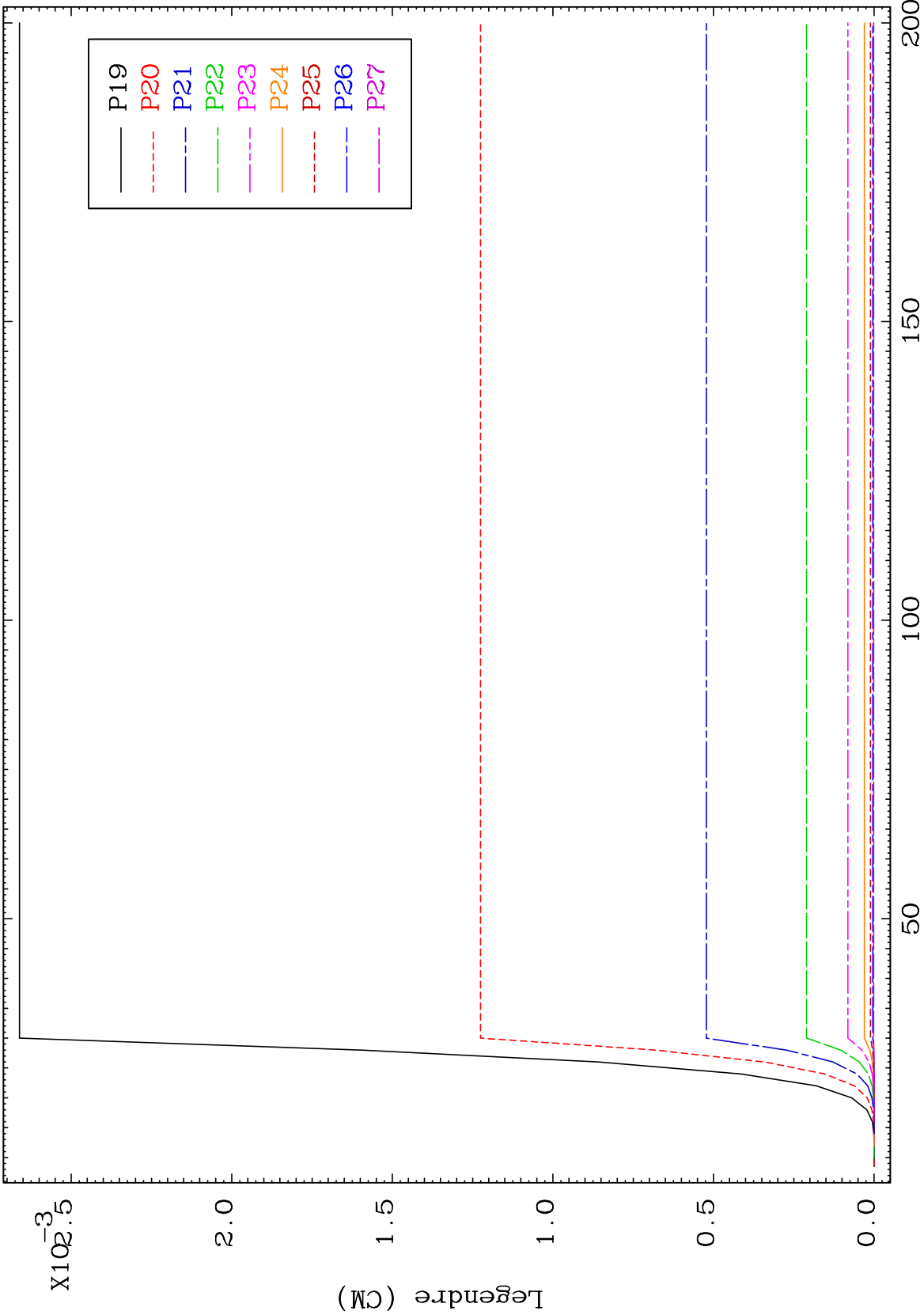
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



82

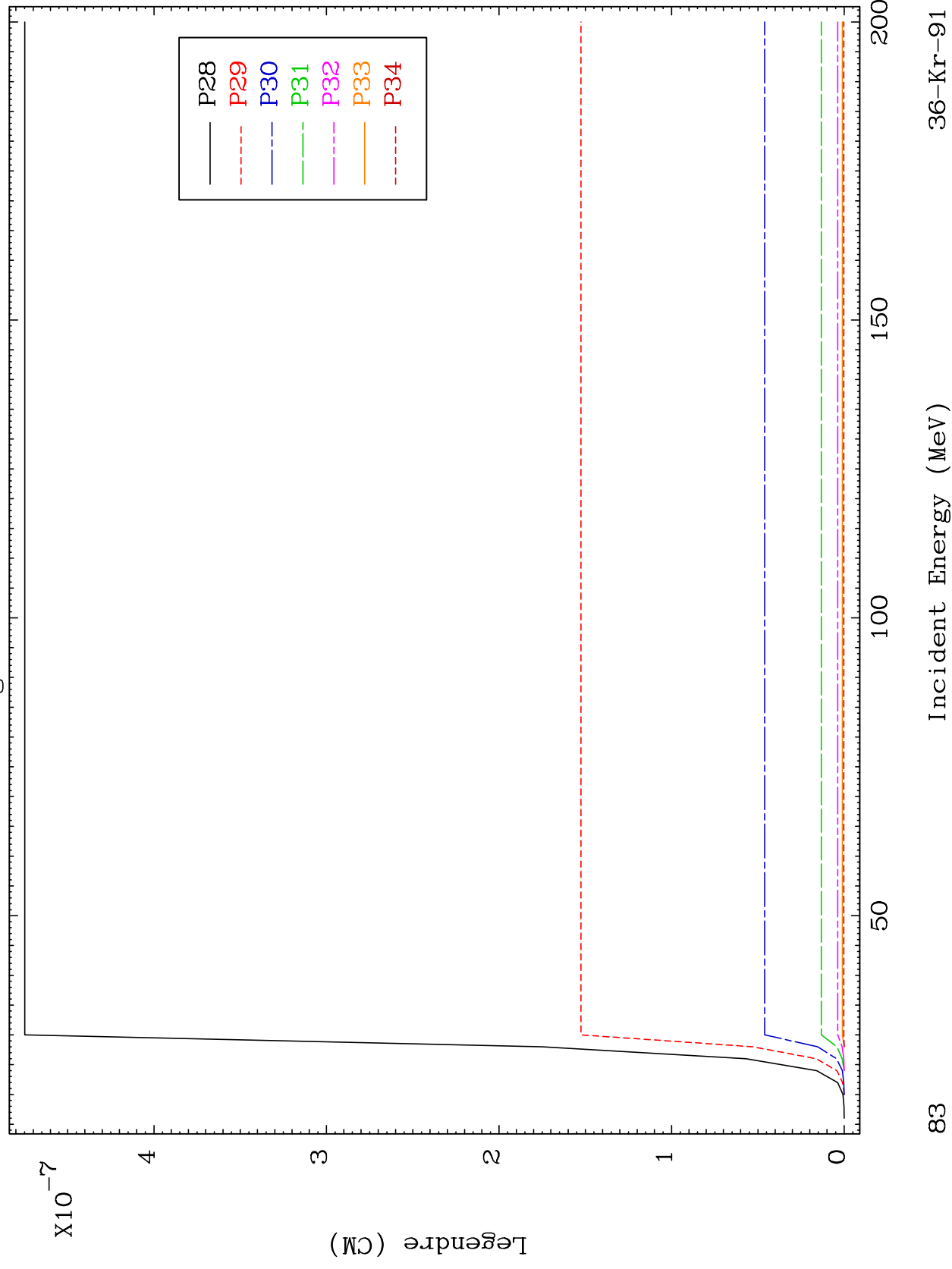
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

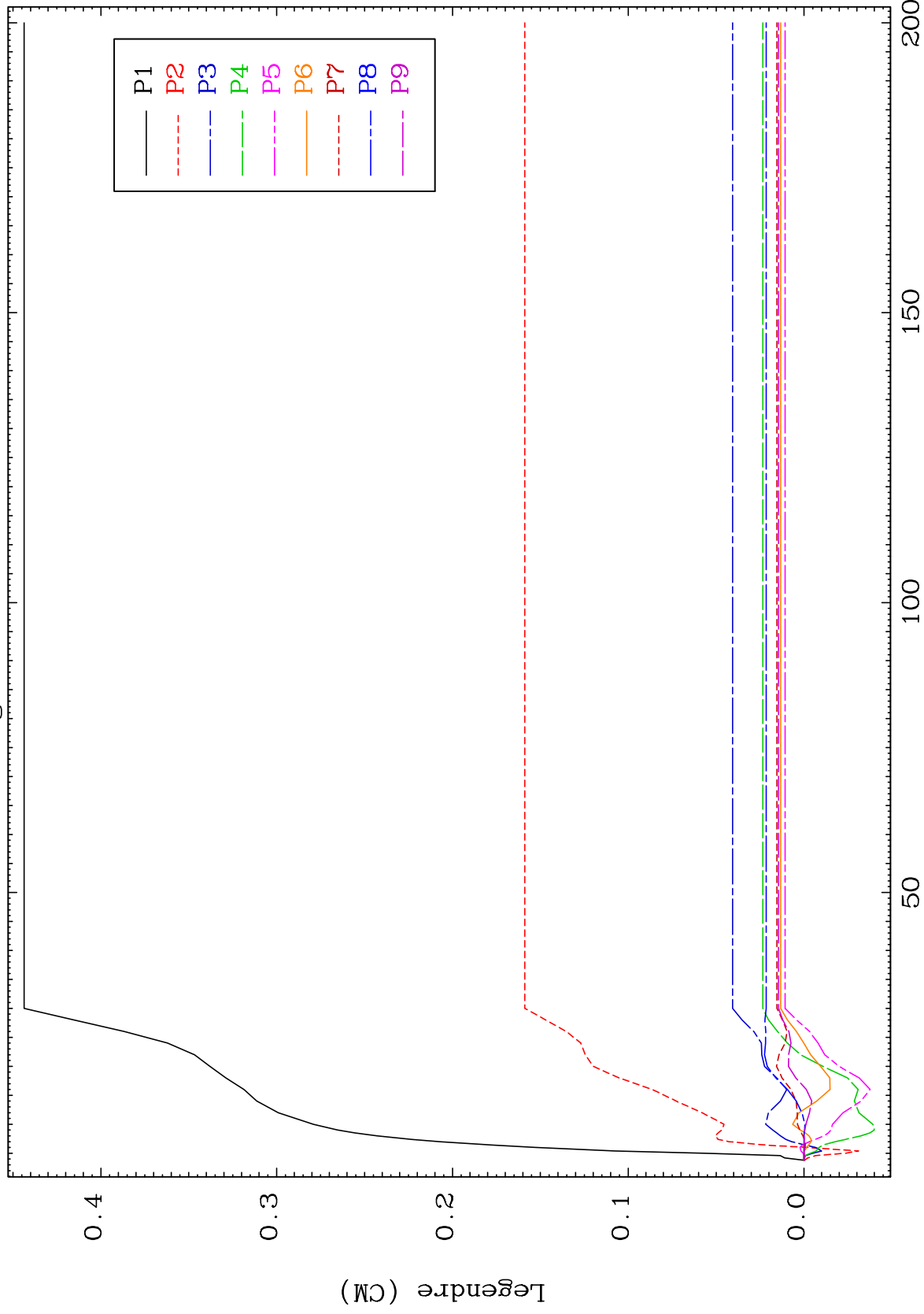
36-Kr-91



MAT 3664

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

36-Kr-91



84

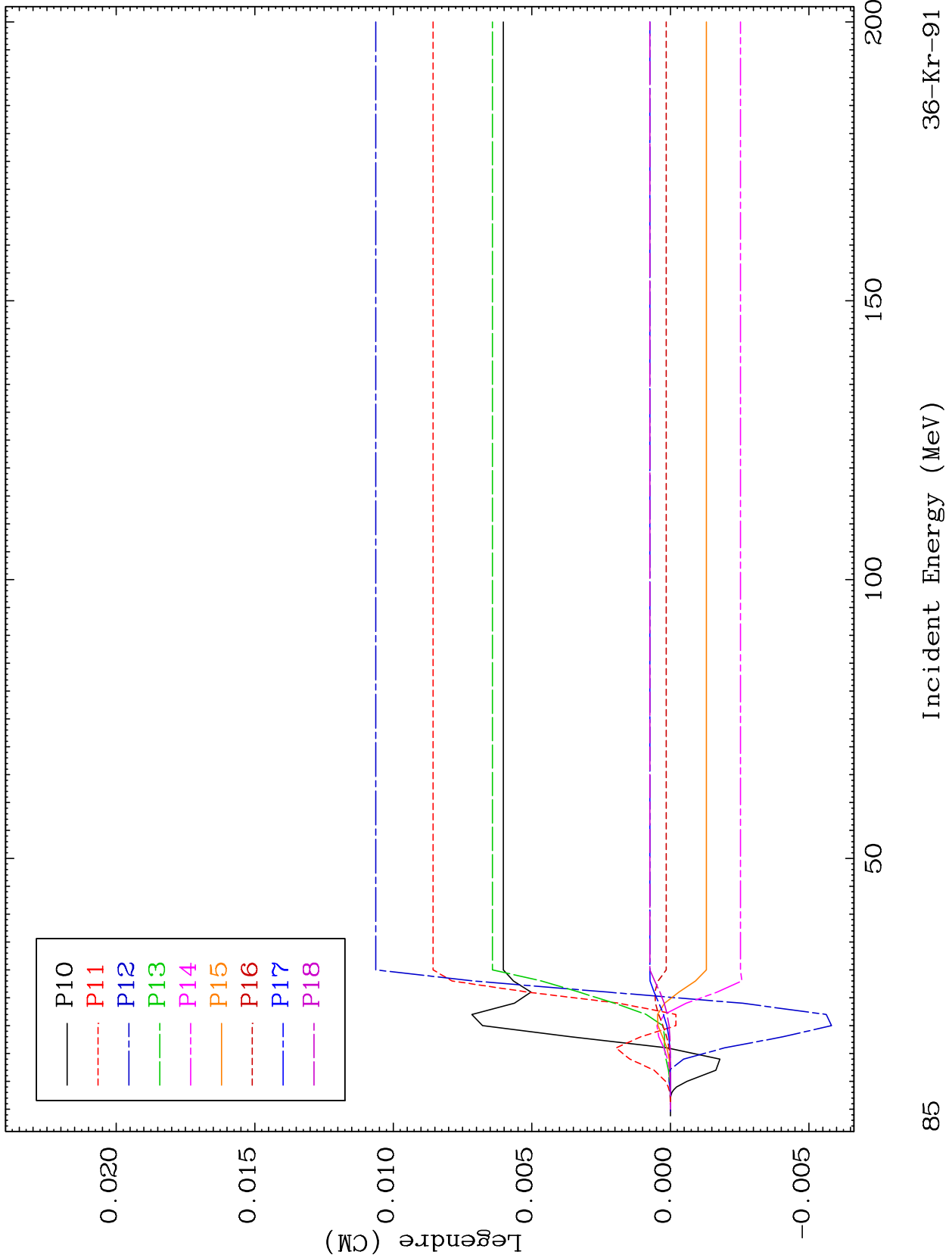
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



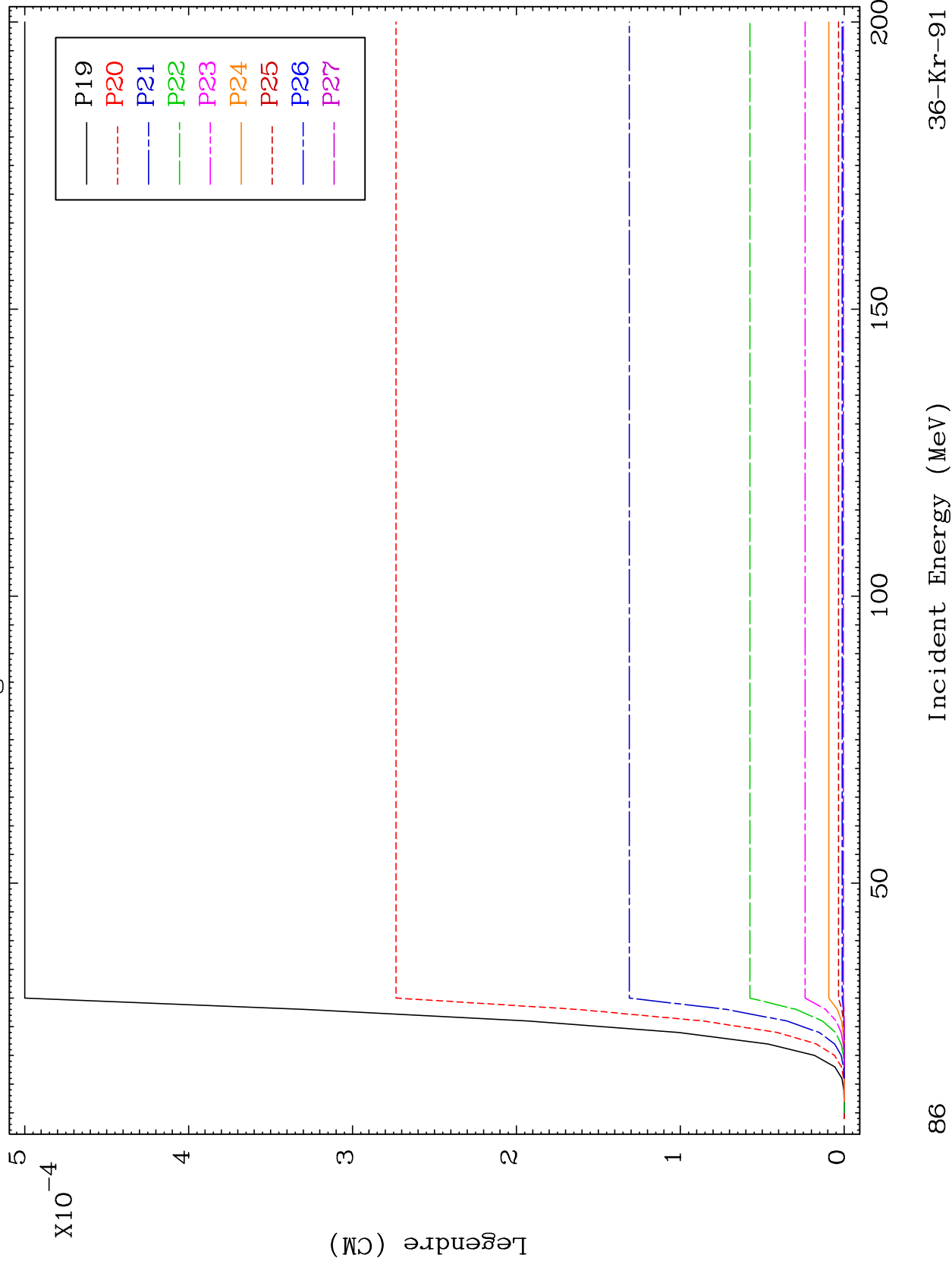
85

36-Kr-91

MAT 3664

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

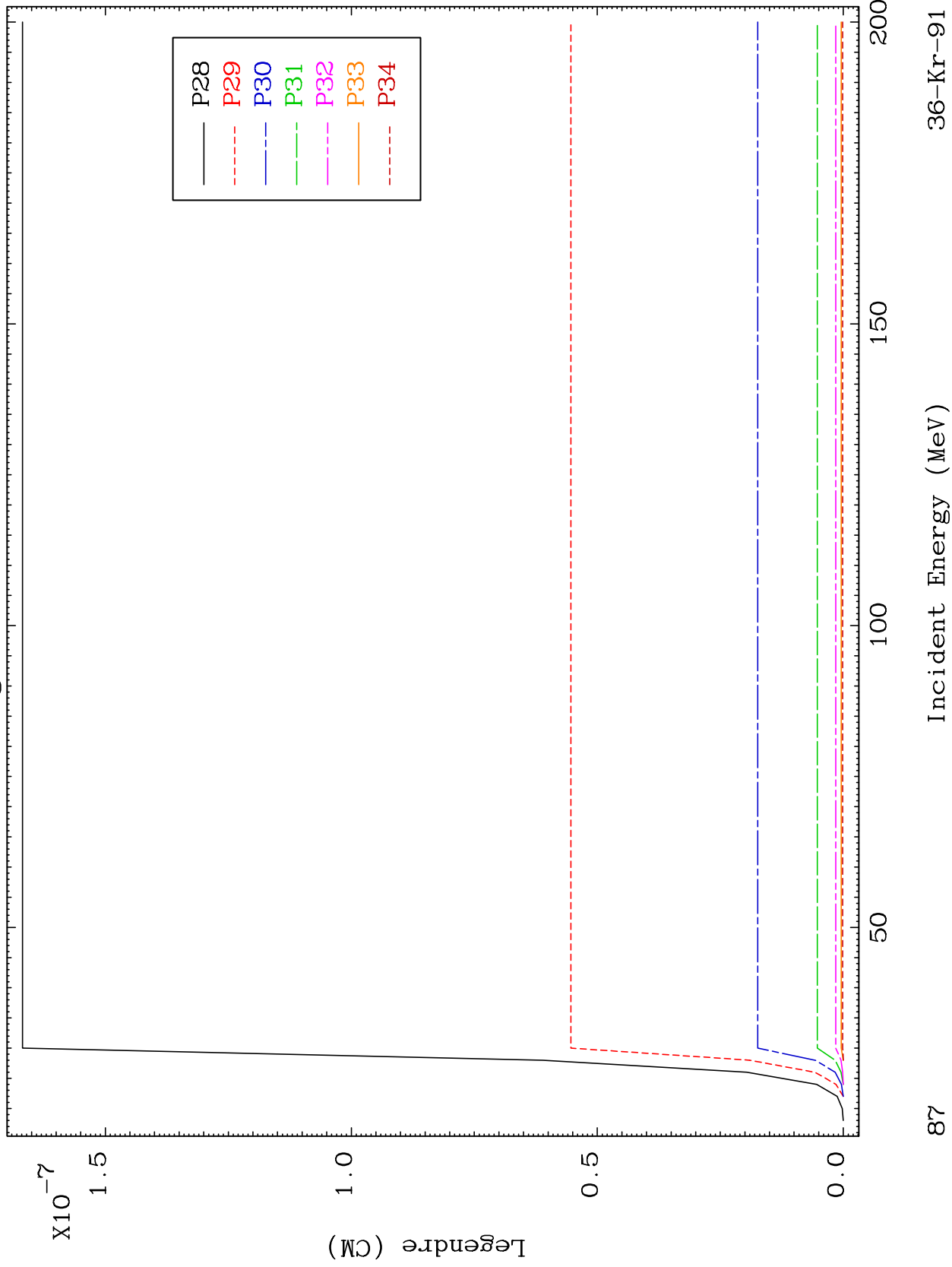
36-Kr-91



MAT 3664

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

36-Kr-91



87

Incident Energy (MeV)

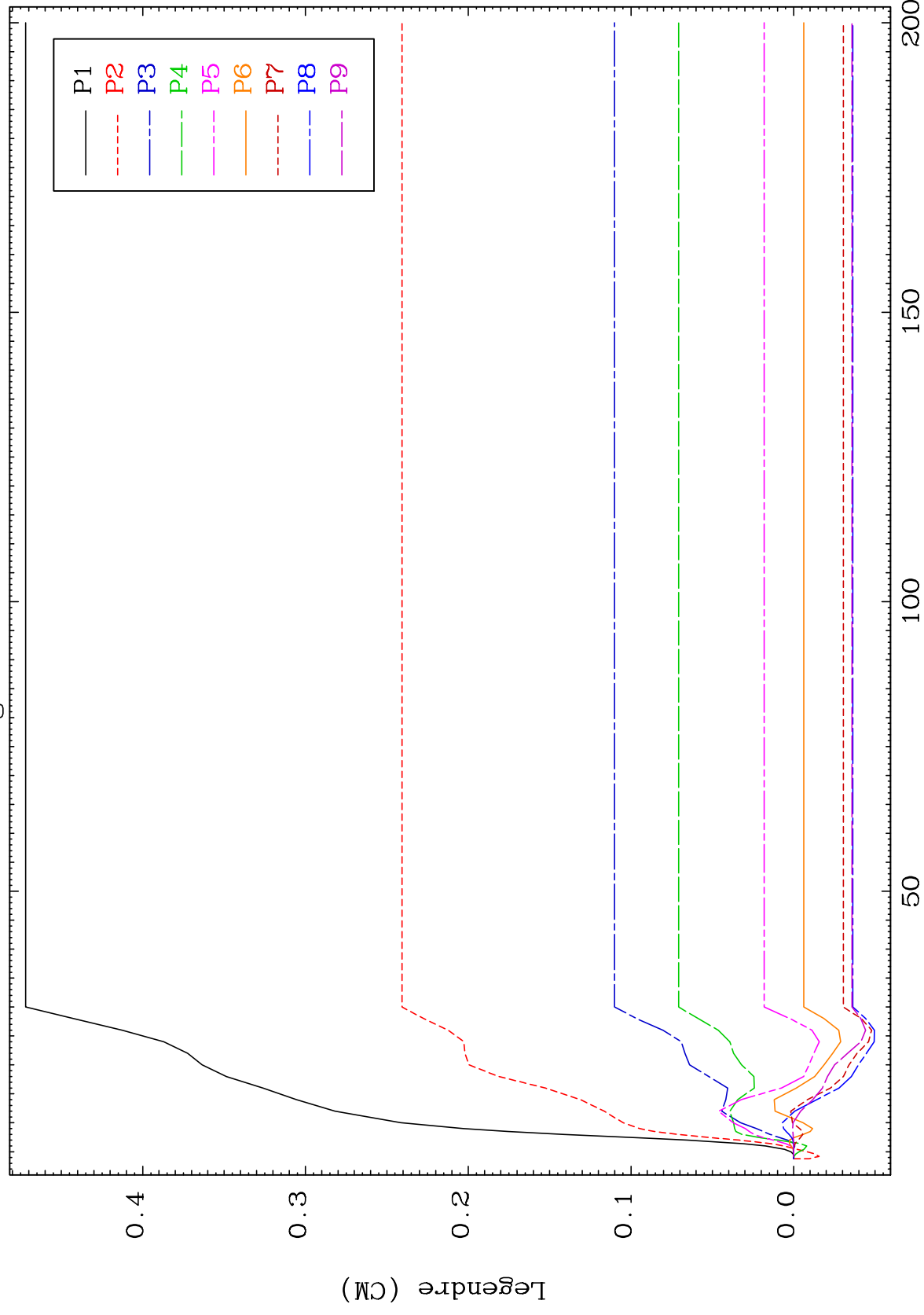
36-Kr-91



MAT 3664

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

36-Kr-91



88

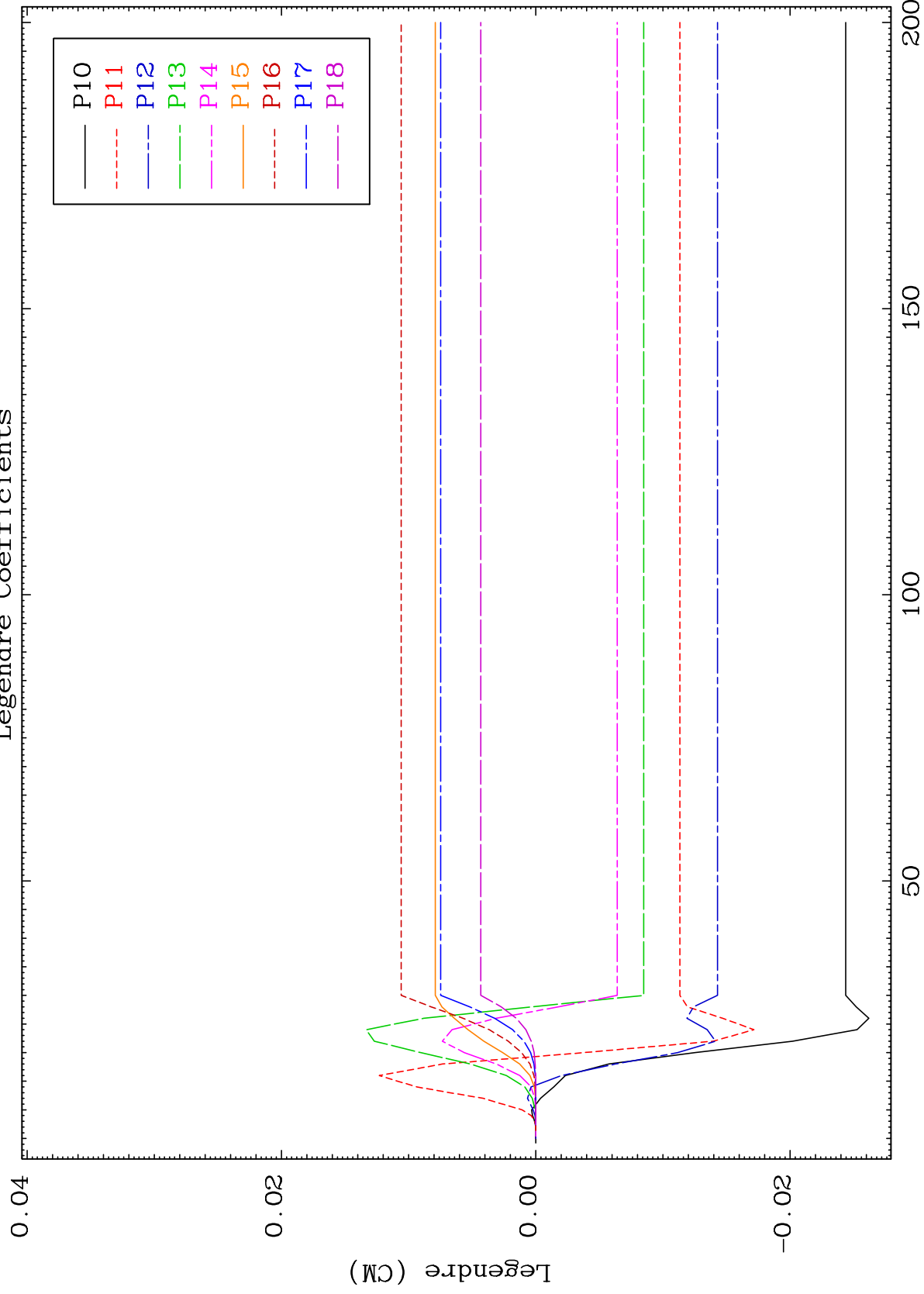
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



89

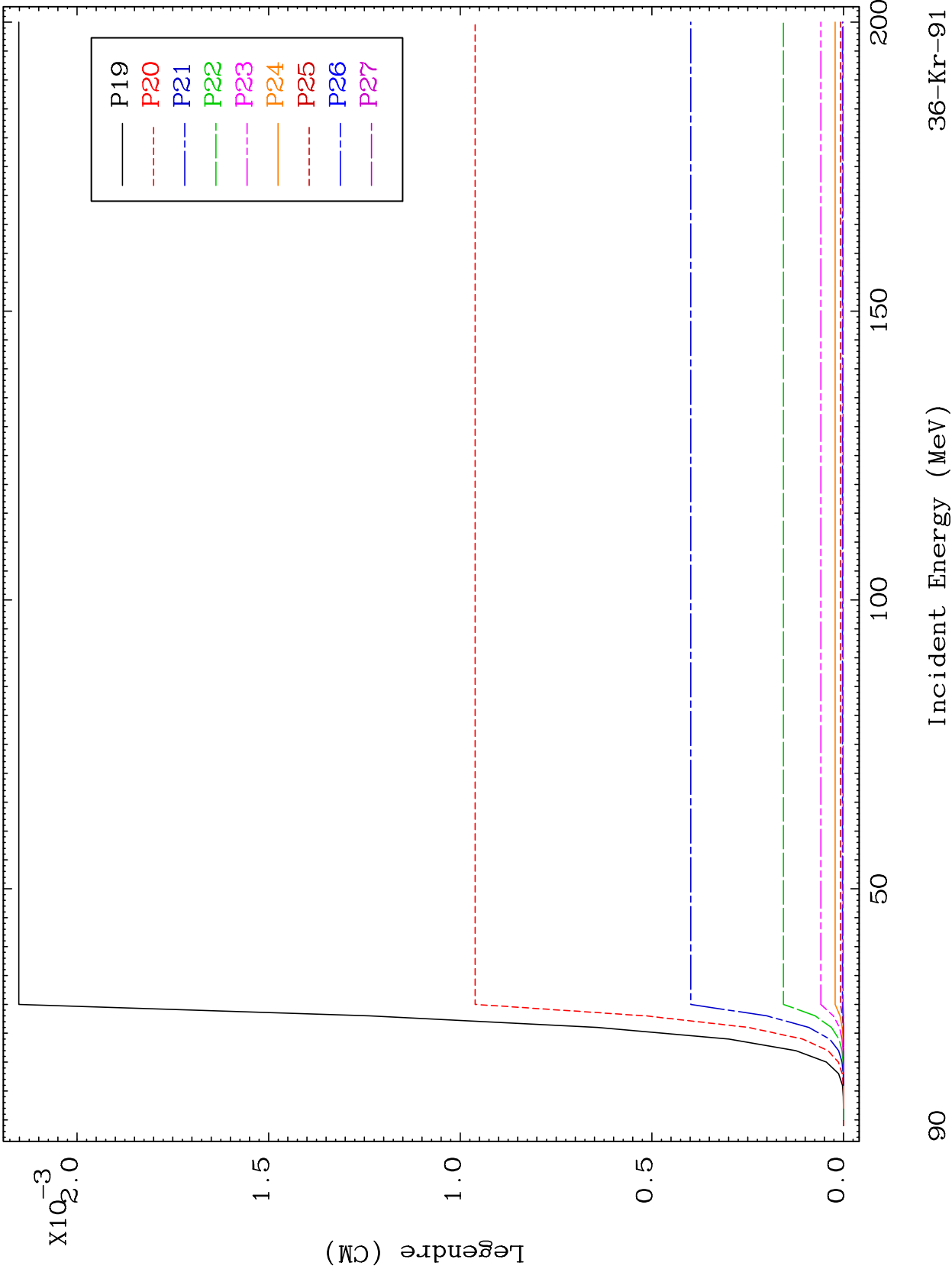
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



90

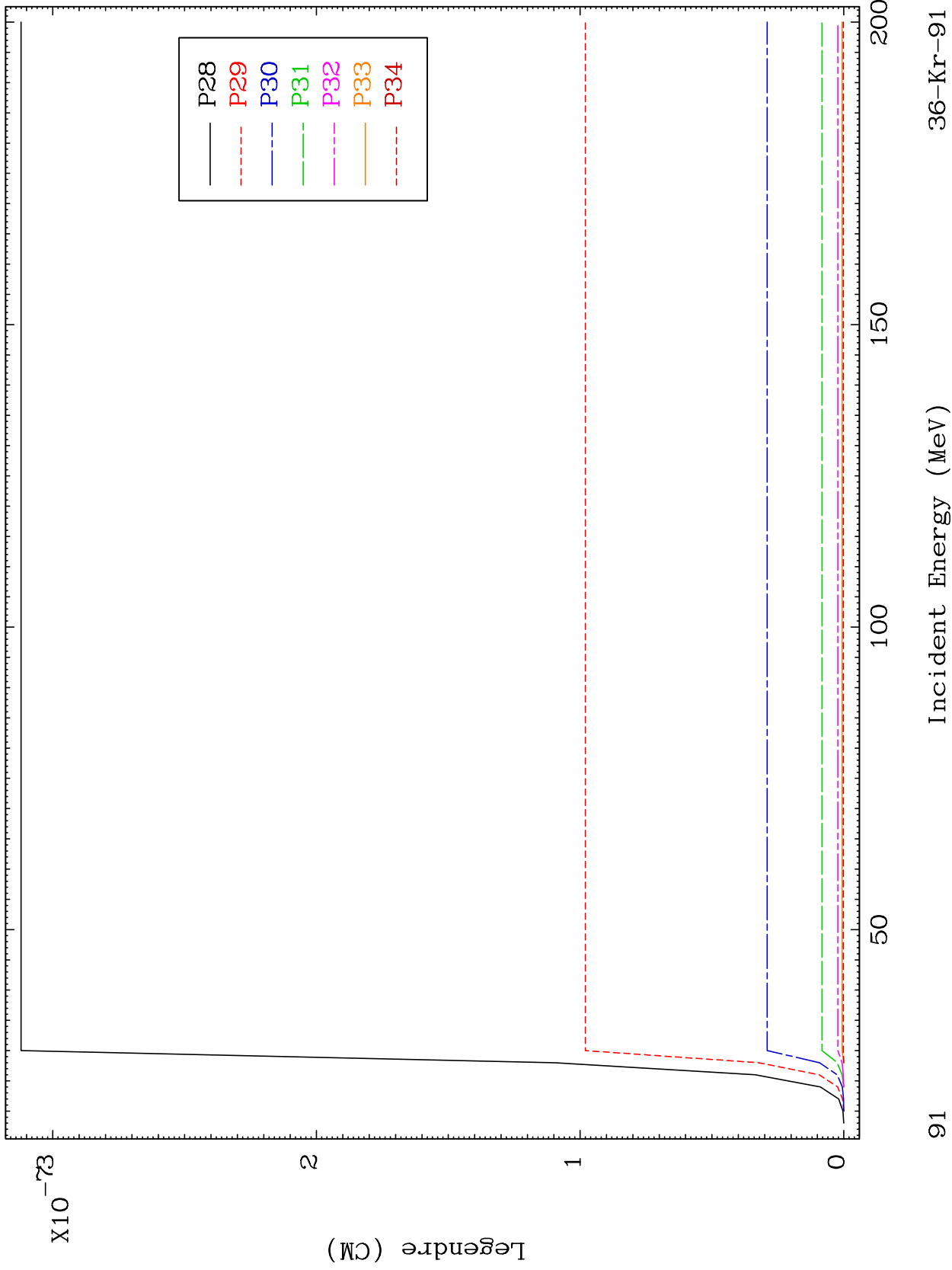
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



91

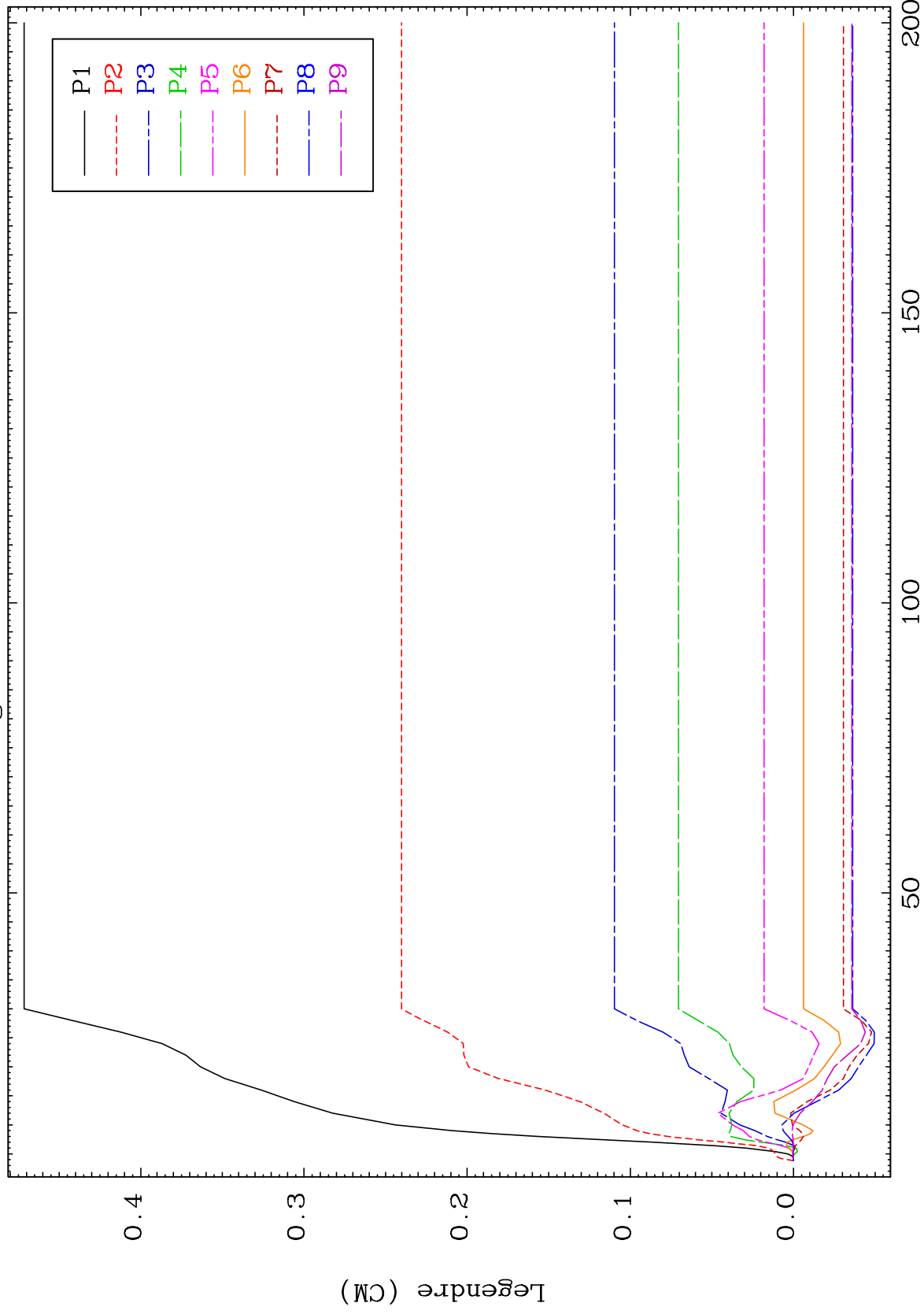
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



92

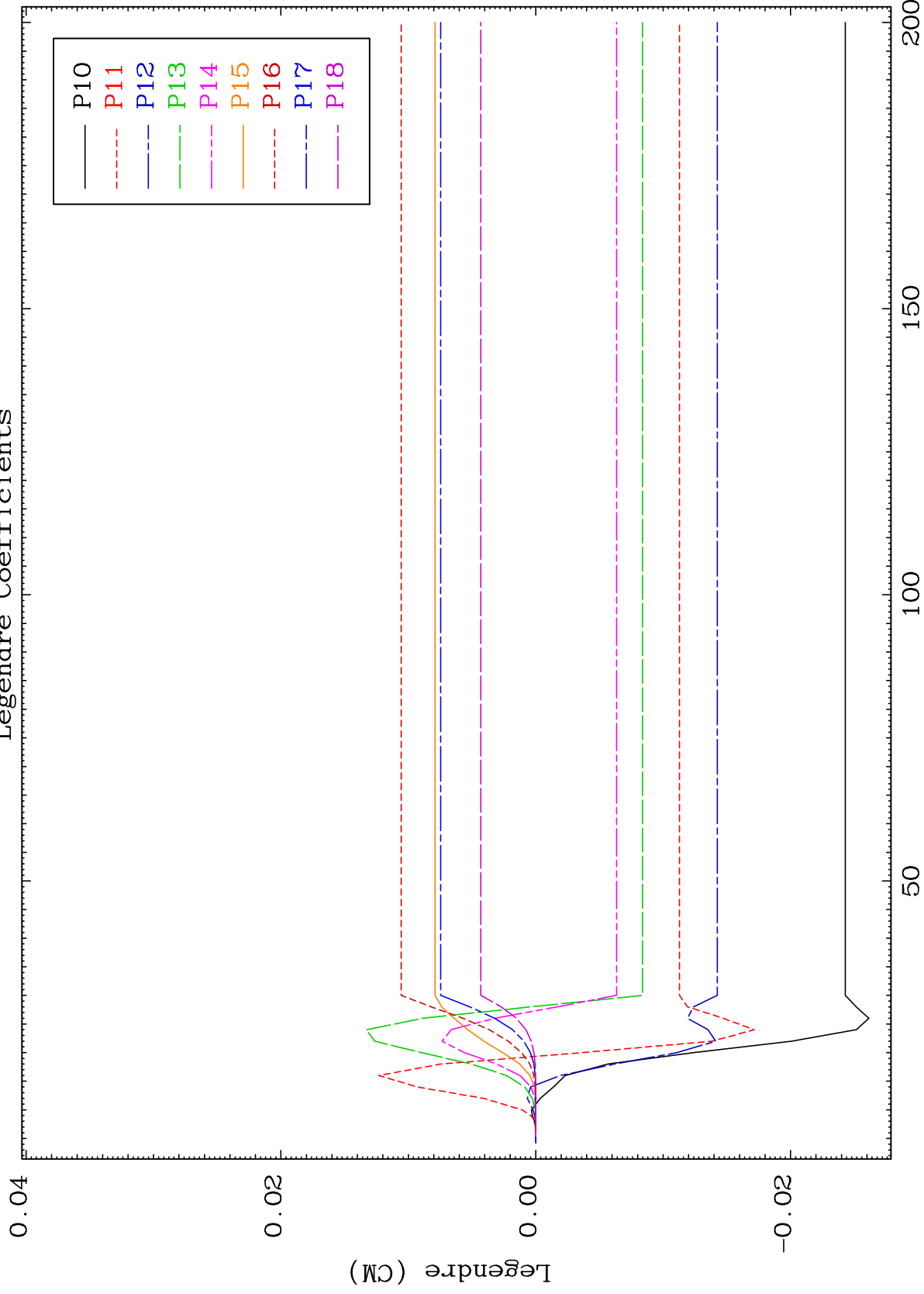
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

36-Kr-91



93

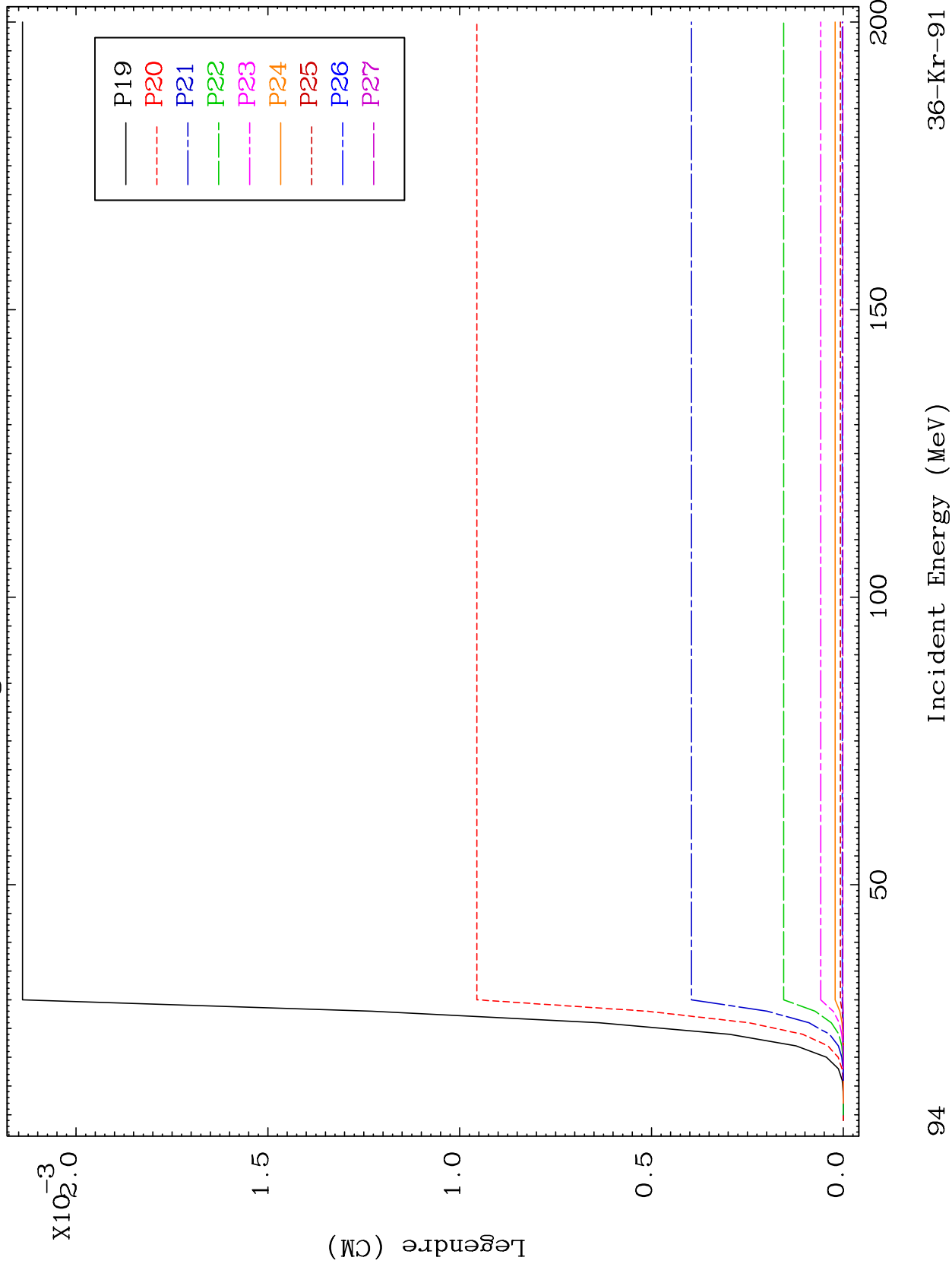
Incident Energy (MeV)

36-Kr-91

MAT 3664

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

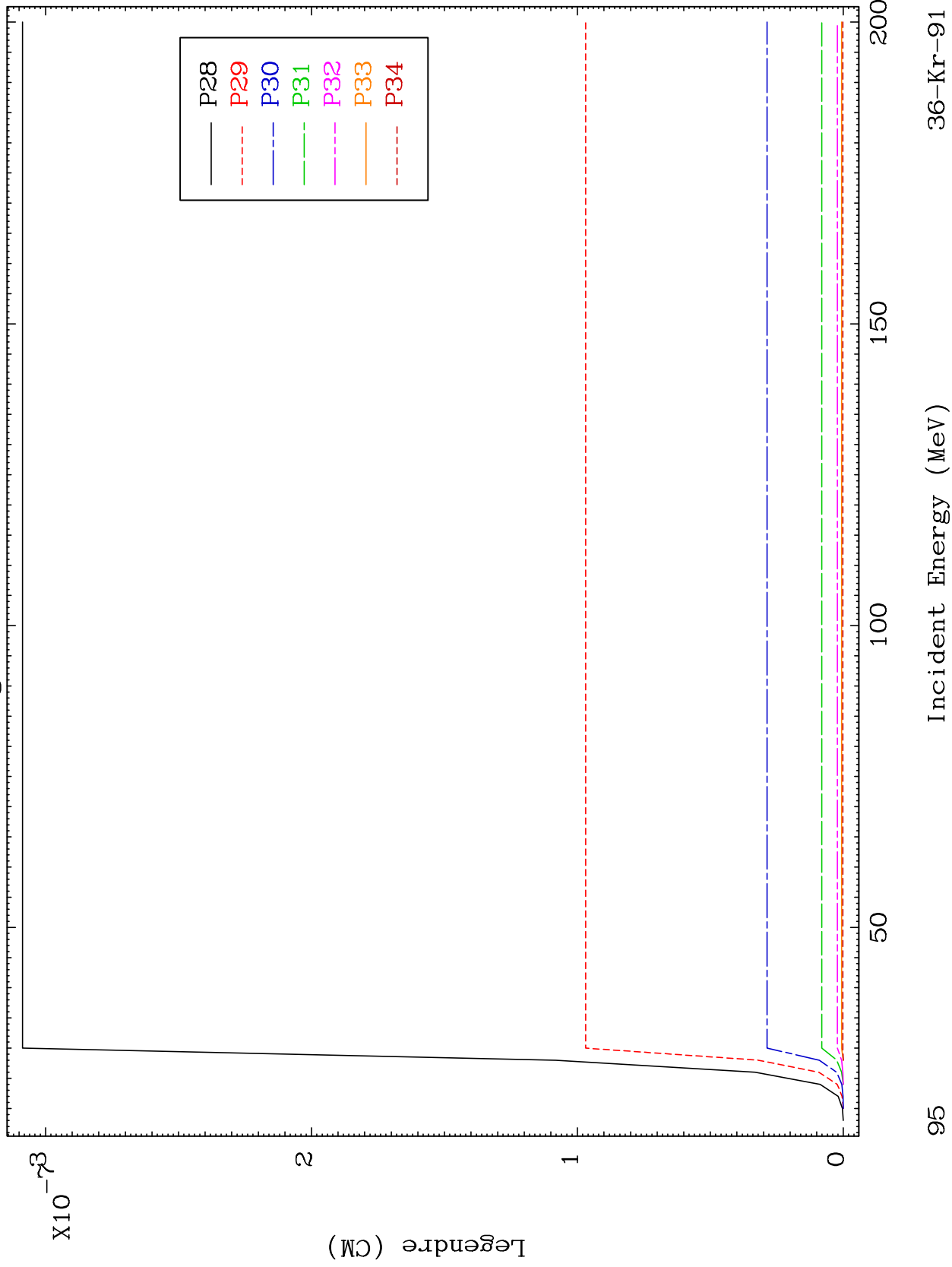
36-Kr-91



MAT 3664

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

36-Kr-91



95

Incident Energy (MeV)

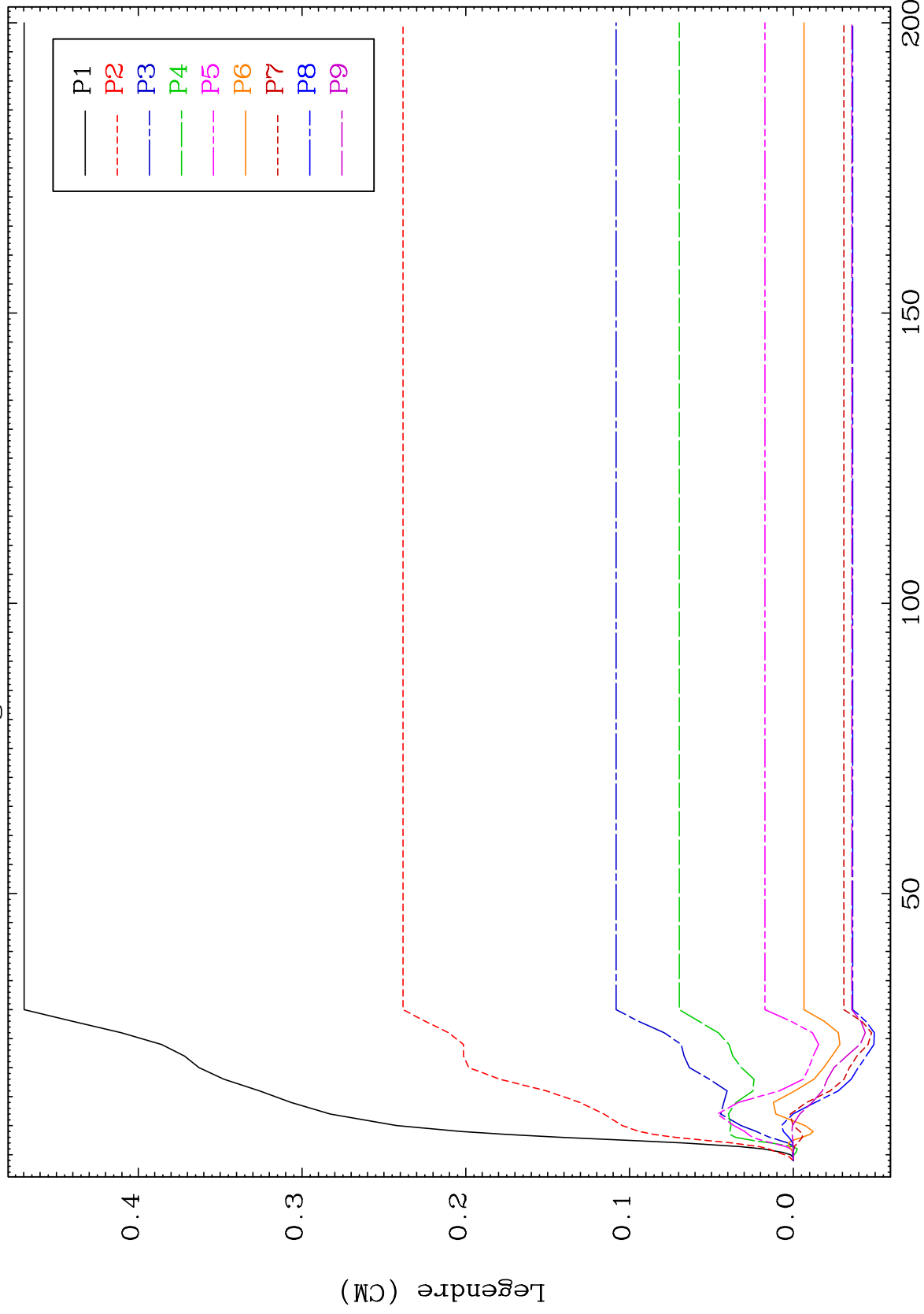
36-Kr-91



MAT 3664

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

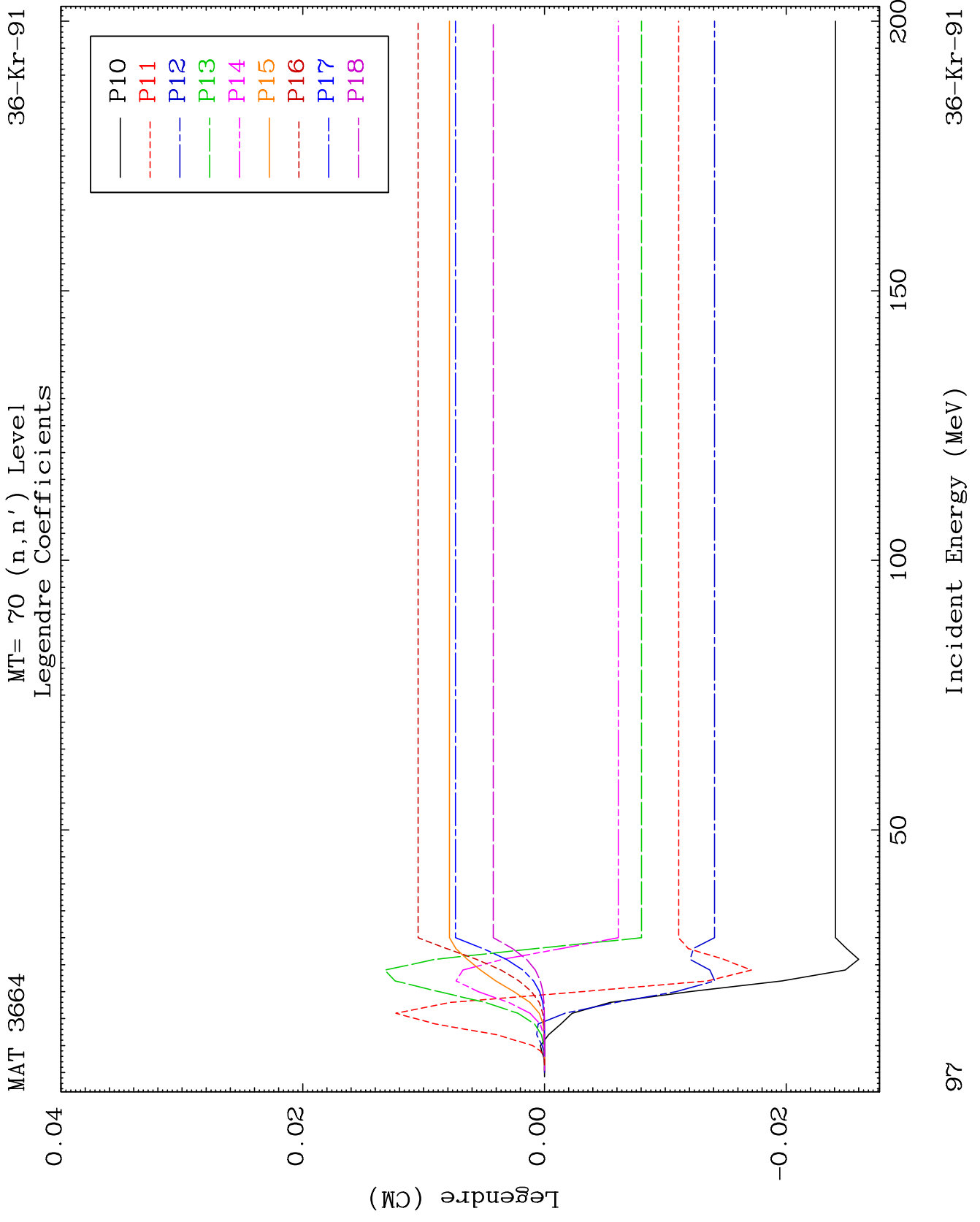
36-Kr-91



96

Incident Energy (MeV)

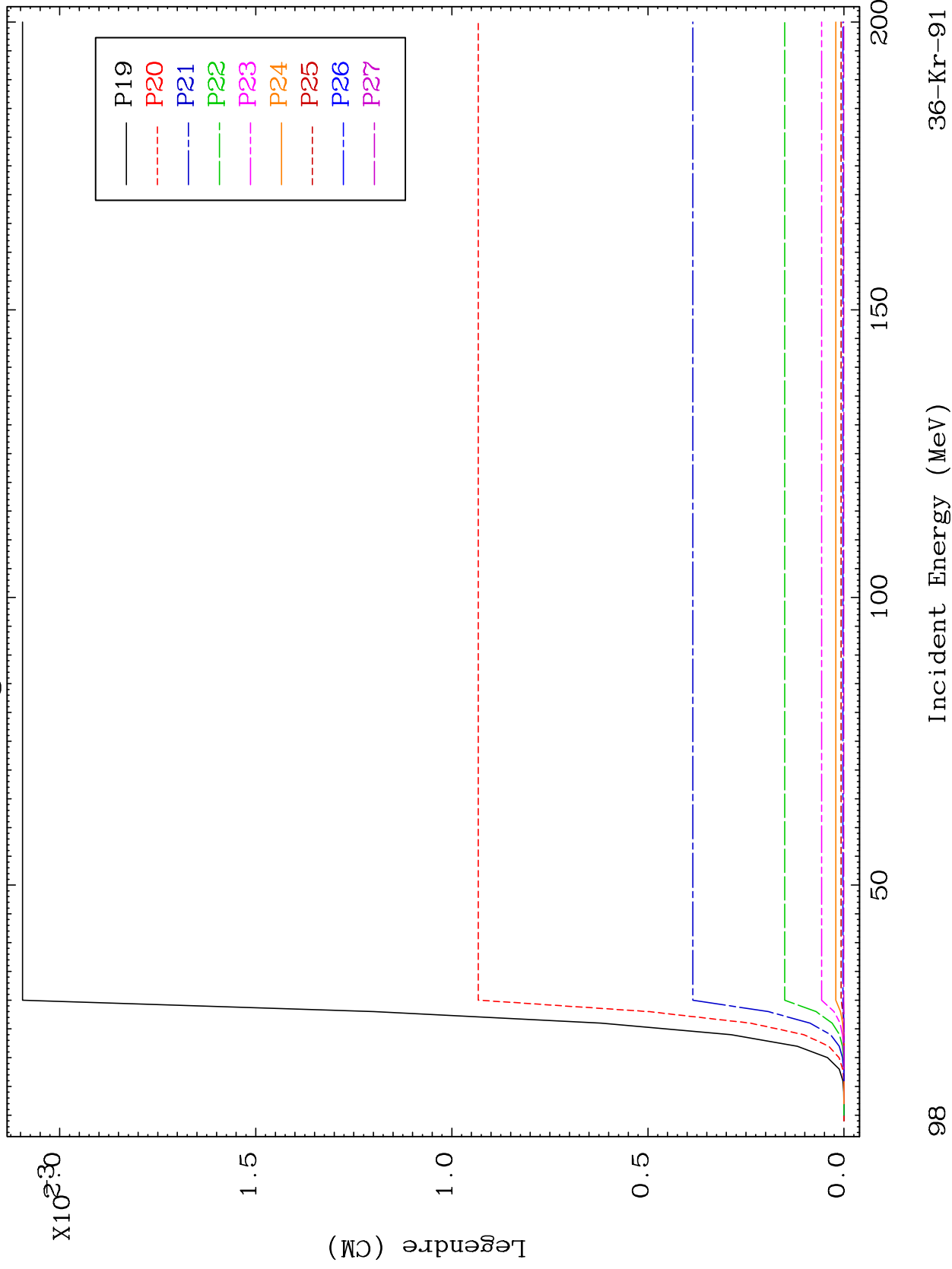
36-Kr-91



MAT 3664

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

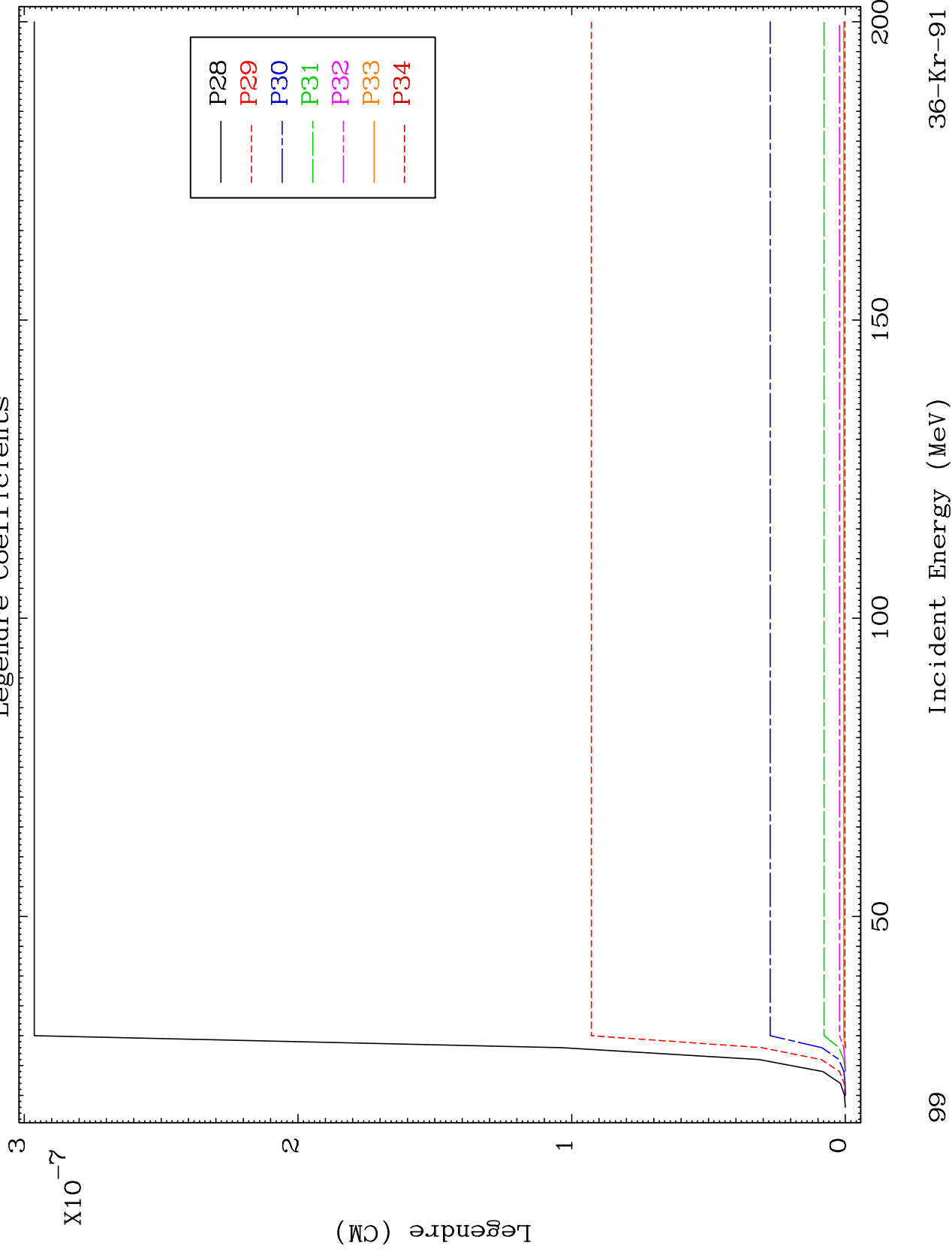
36-Kr-91



MAT 3664

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

36-Kr-91



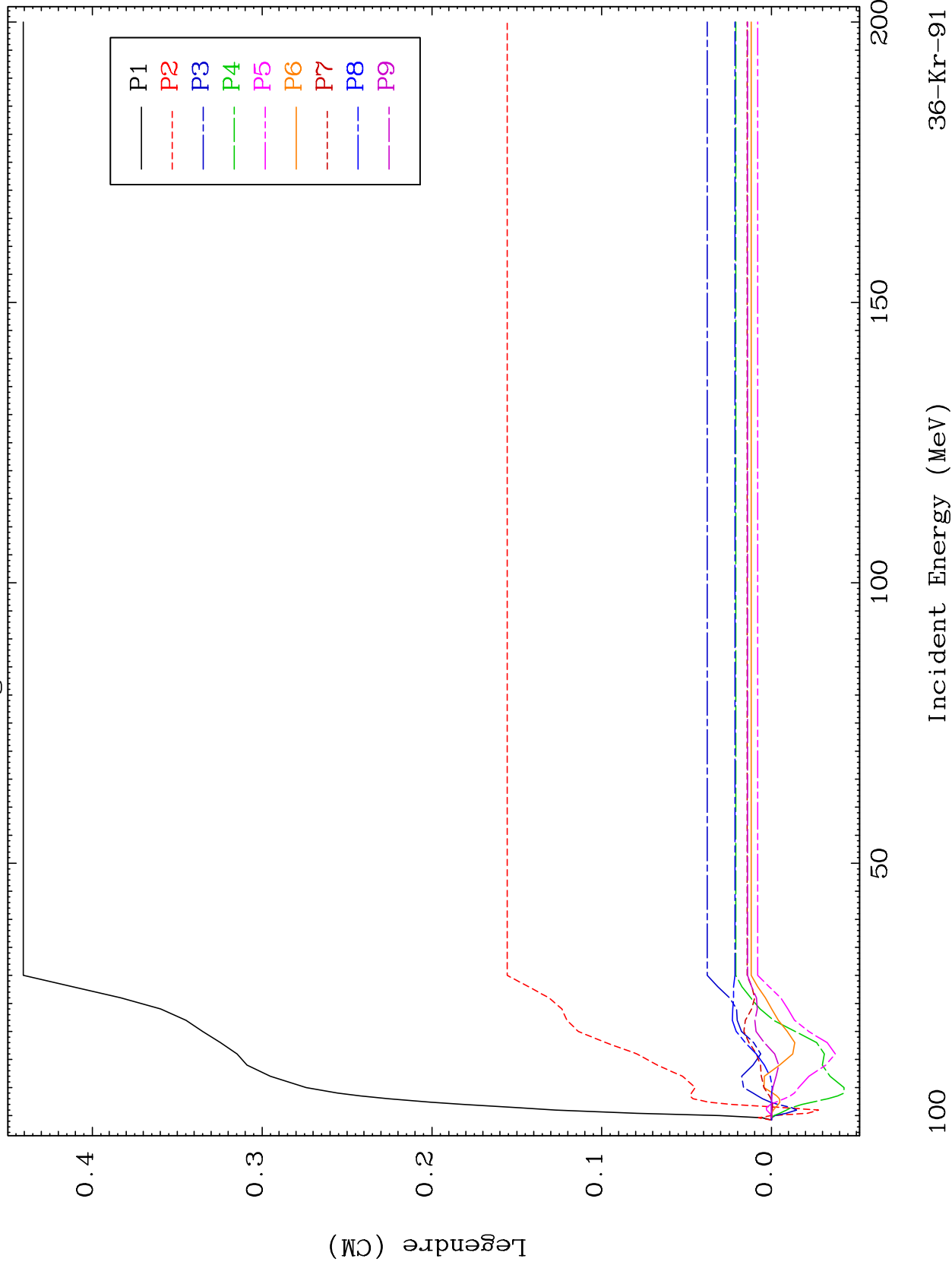
99

36-Kr-91

MAT 3664

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

36-Kr-91



36-Kr-91

Incident Energy (MeV)

100

50

100

150

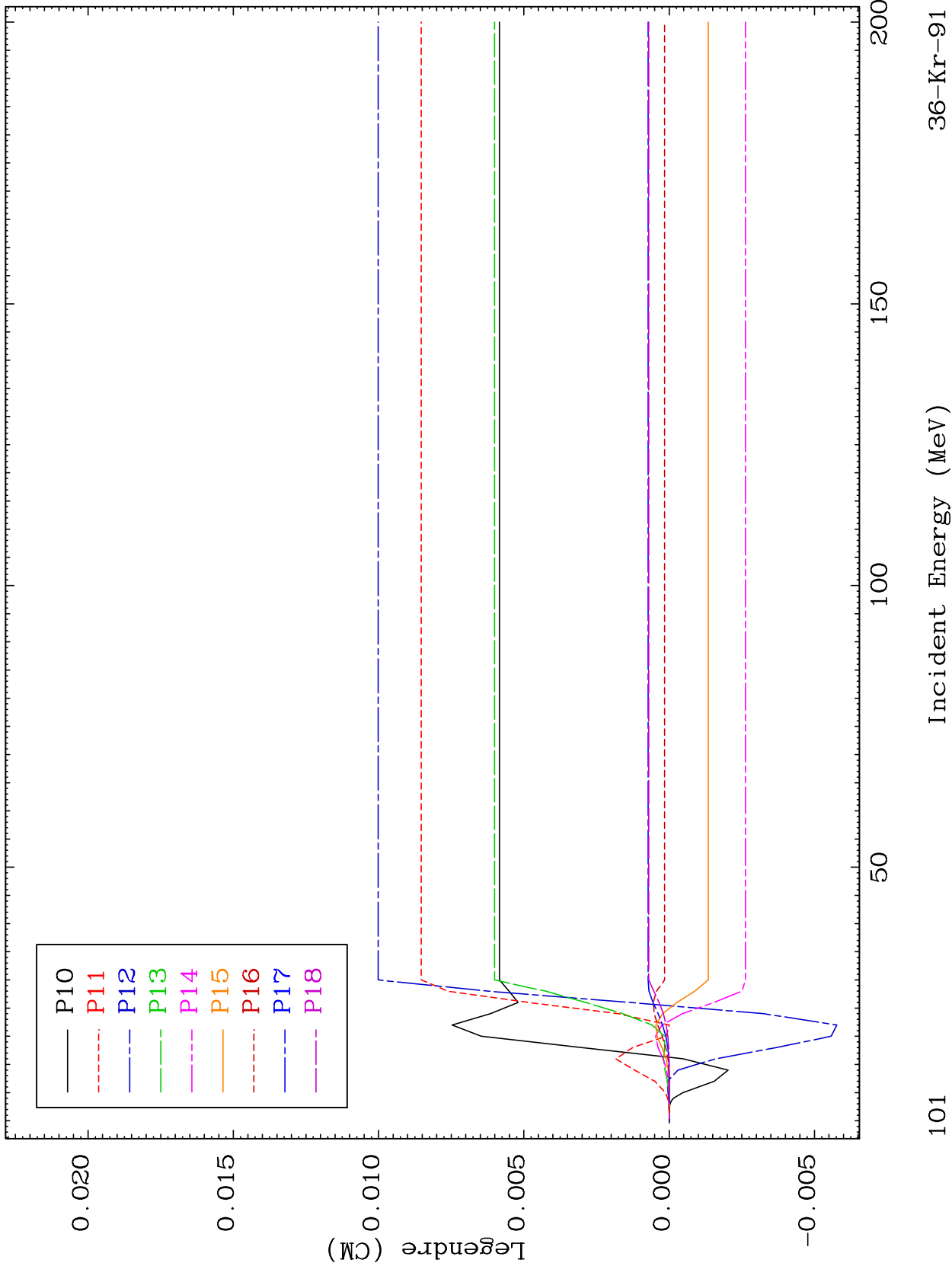
200

Legendre (CM)

MAT 3664

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

36-Kr-91



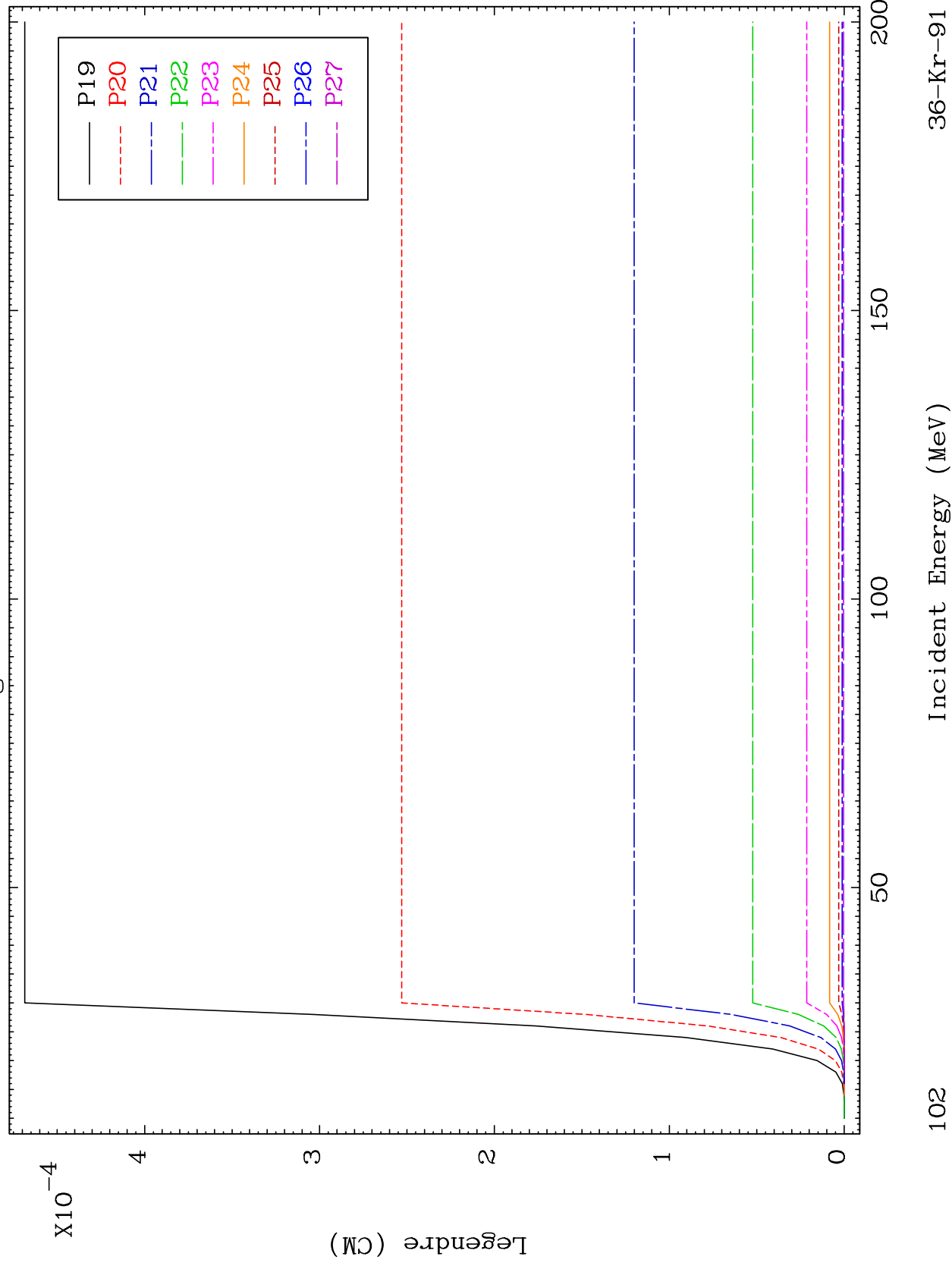
101

36-Kr-91

MAT 3664

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

36-Kr-91



102

MAT 3664

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

36-Kr-91

