

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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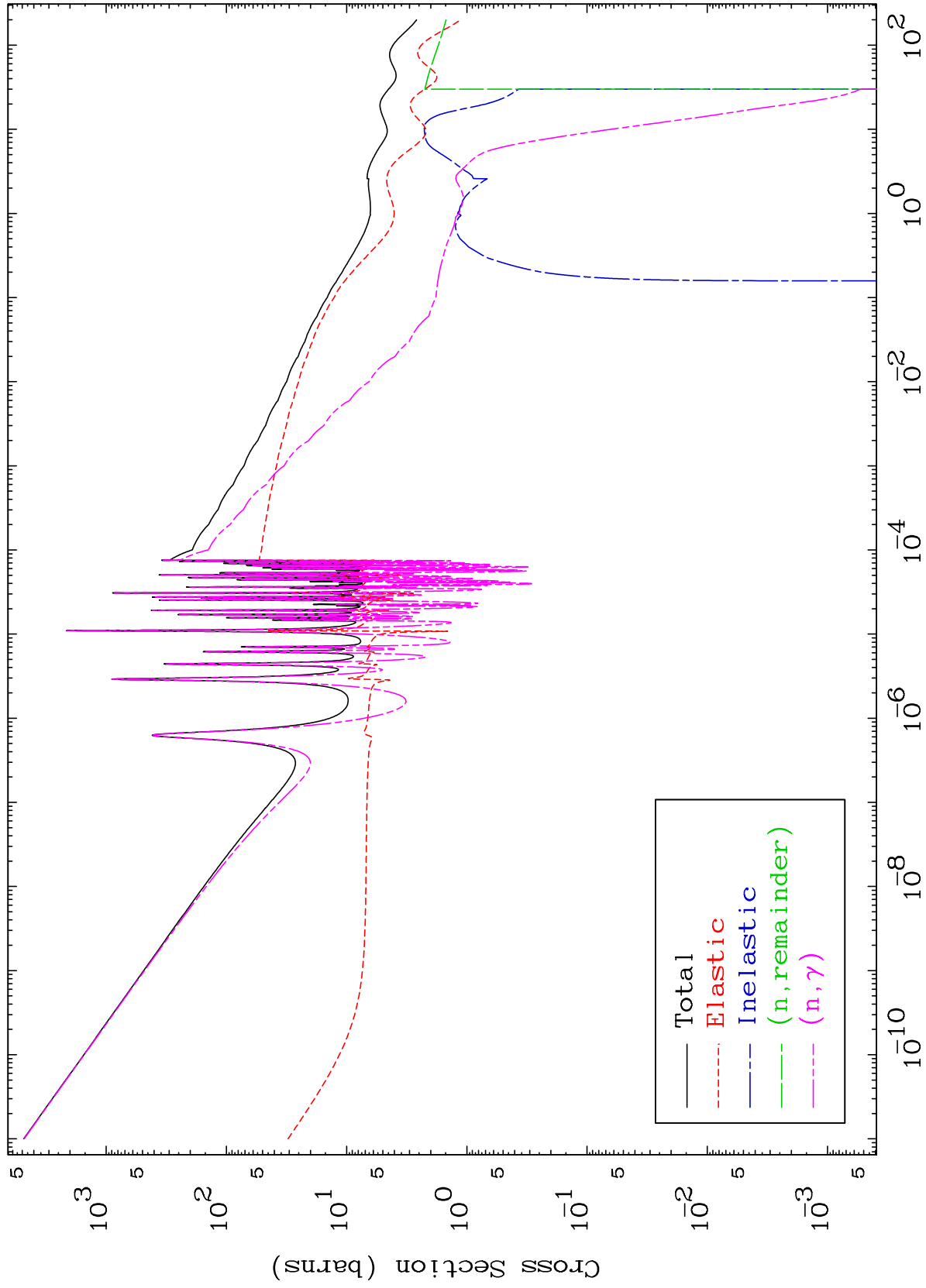
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7395

Major  
293 Kelvin Cross Sections

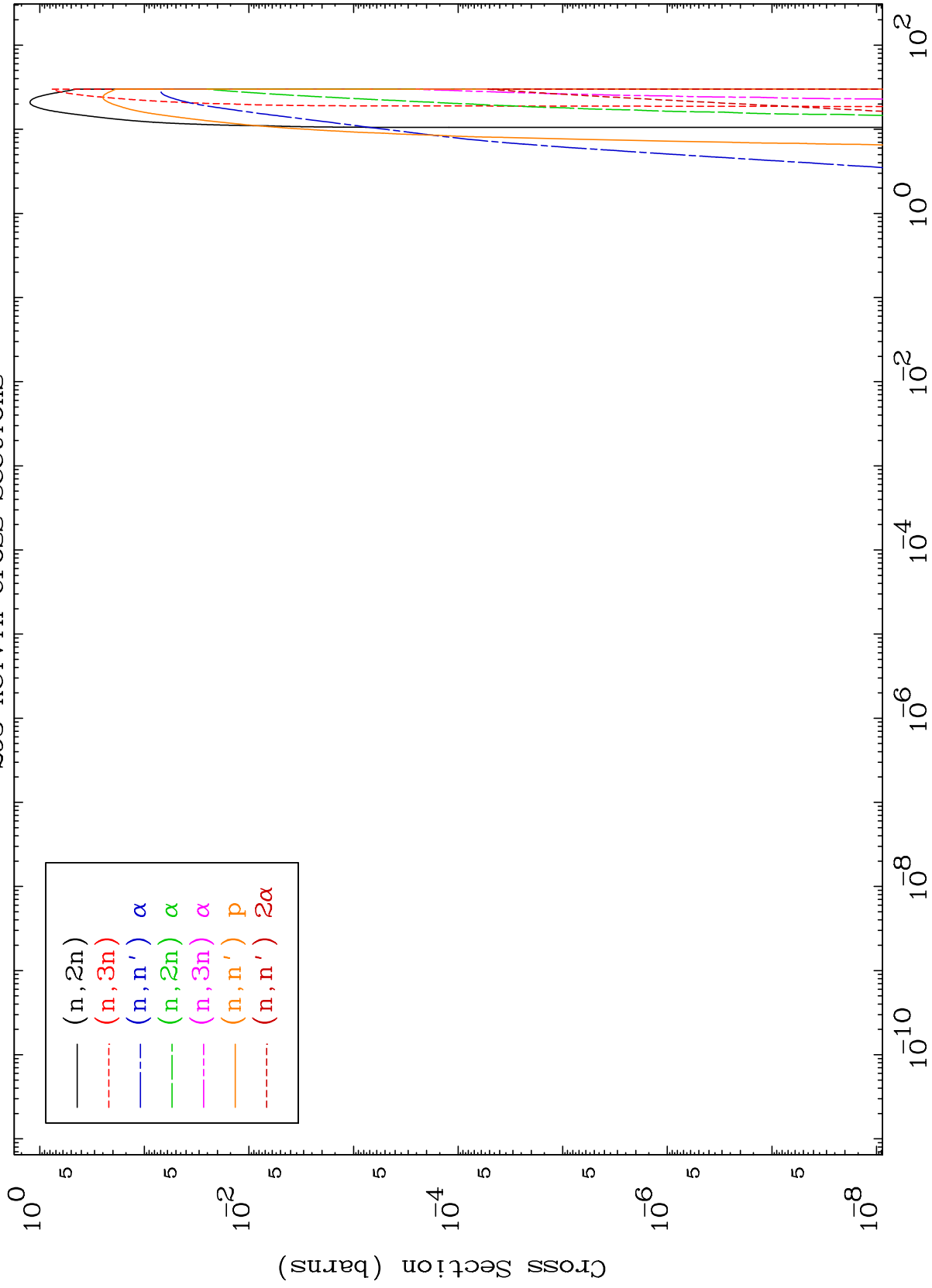
74-W -170



MAT 7395

Neutron Production  
293 Kelvin Cross Sections

74-W -170



2

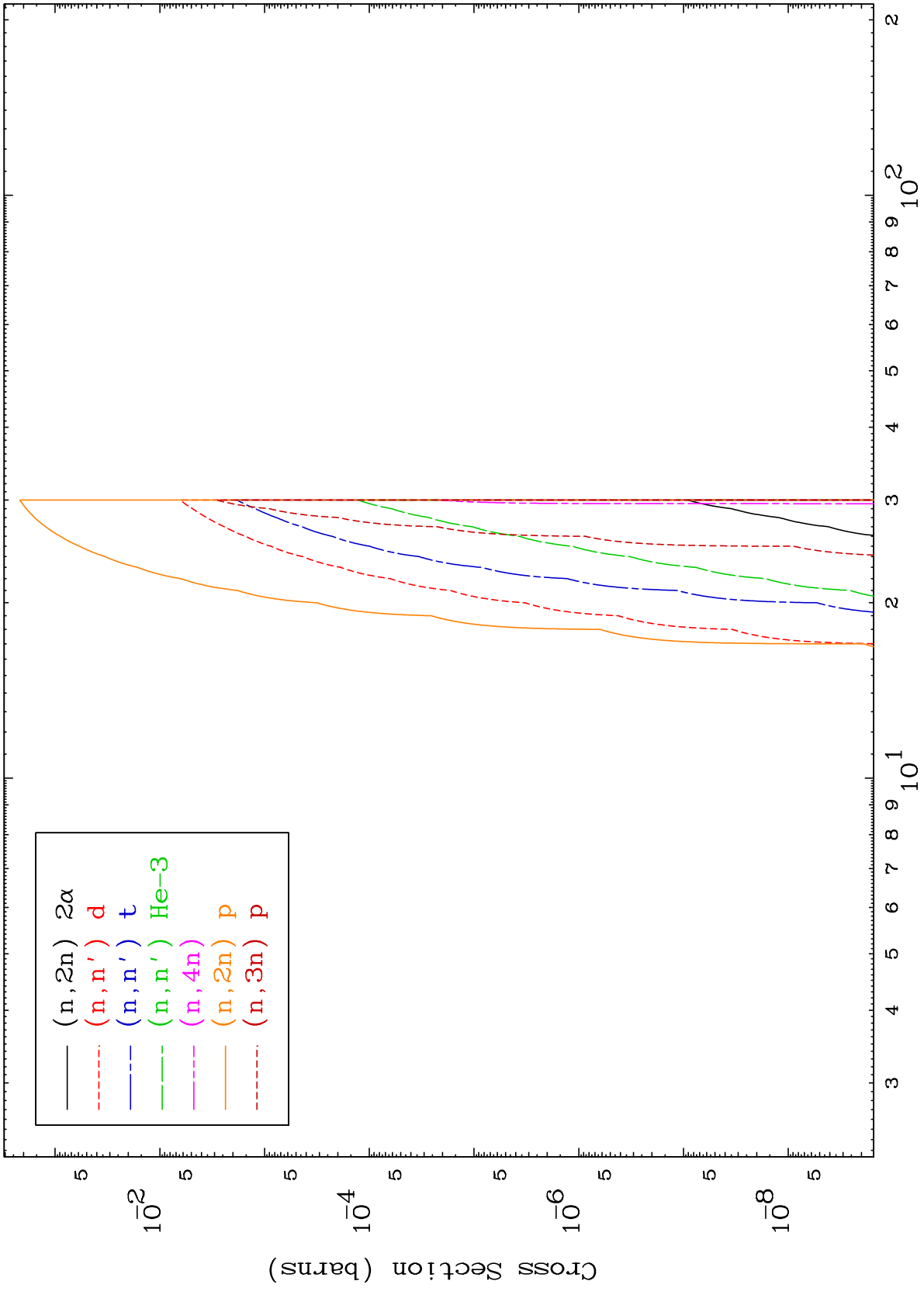
Incident Energy (MeV)

74-W -170

MAT 7395

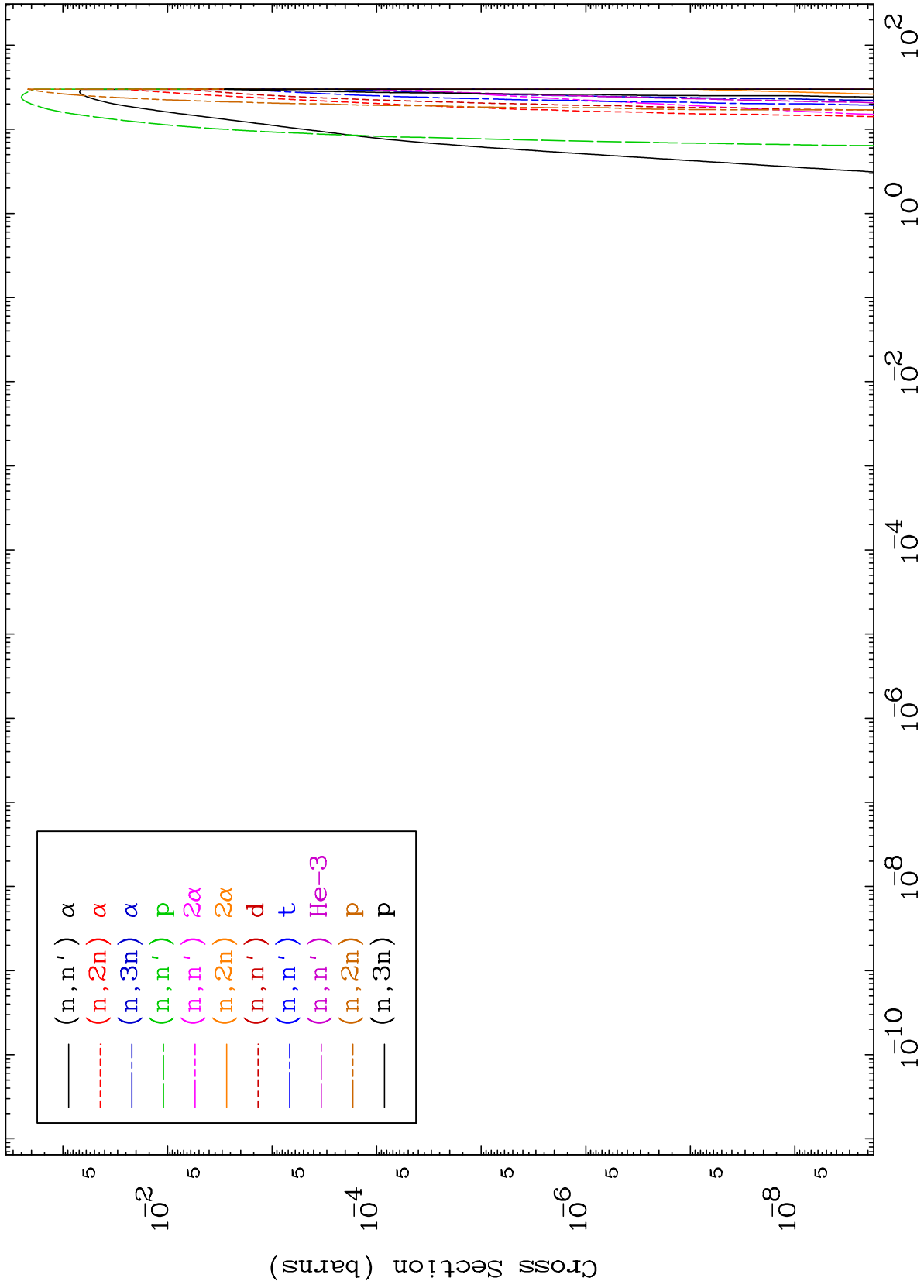
### Neutron Production 293 Kelvin Cross Sections

74-W -170



Incident Energy (MeV)

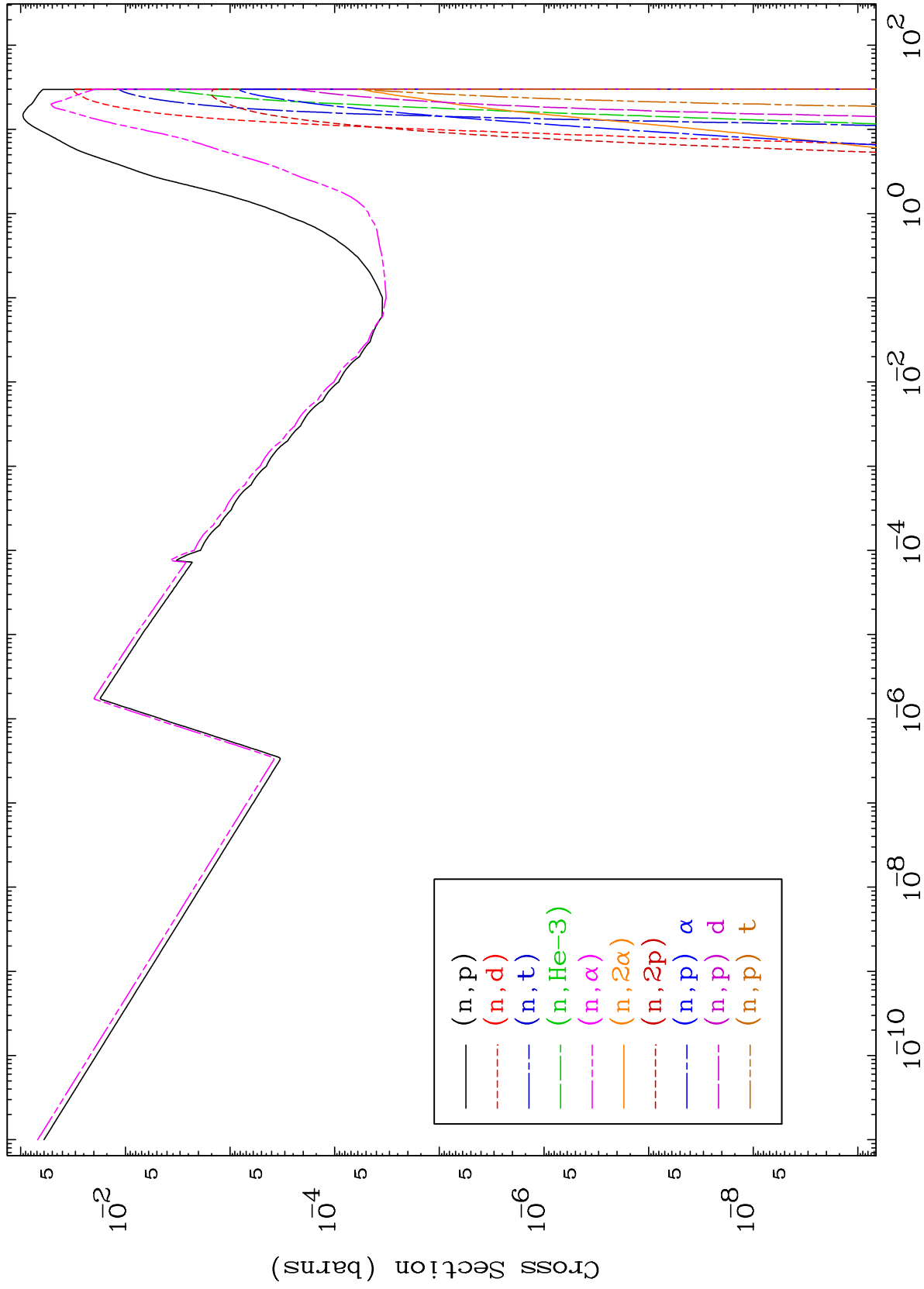
74-W -170



MAT 7395

293 Kelvin Cross Sections

74-W -170



5

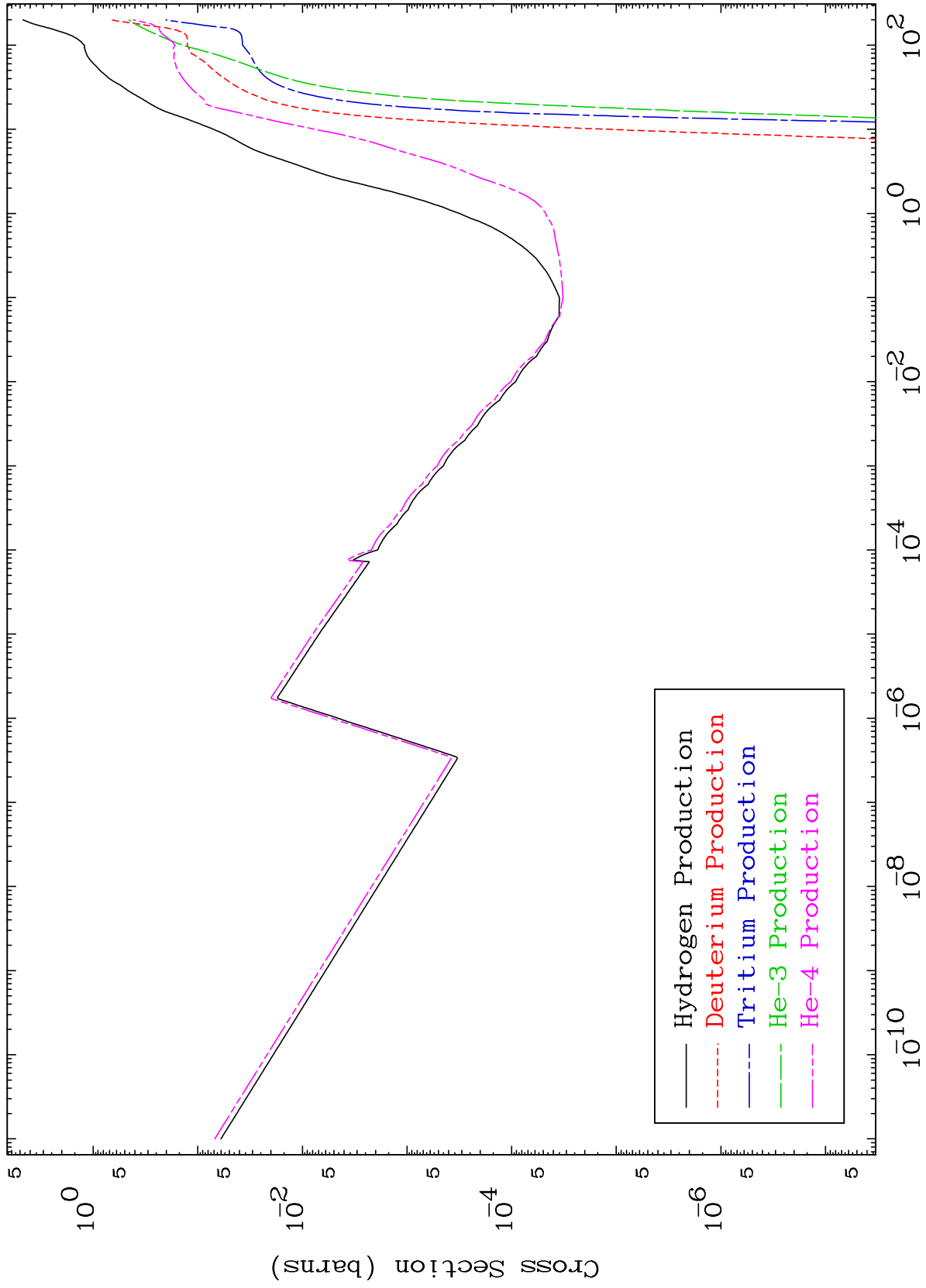
Incident Energy (MeV)

74-W -170

MAT 7395

Particle Production  
293 Kelvin Cross Sections

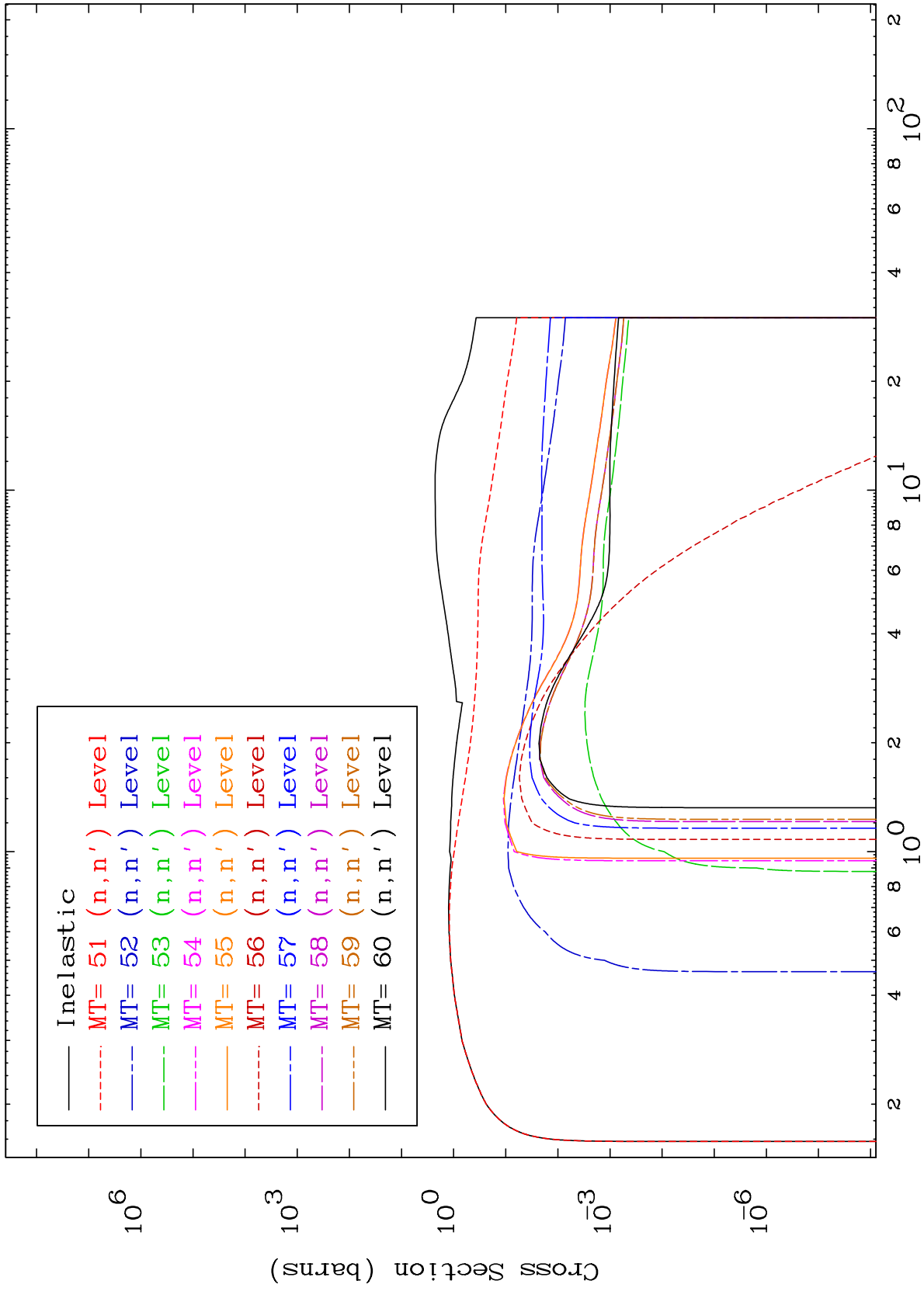
74-W -170



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Incident Energy (MeV)

74-W -170

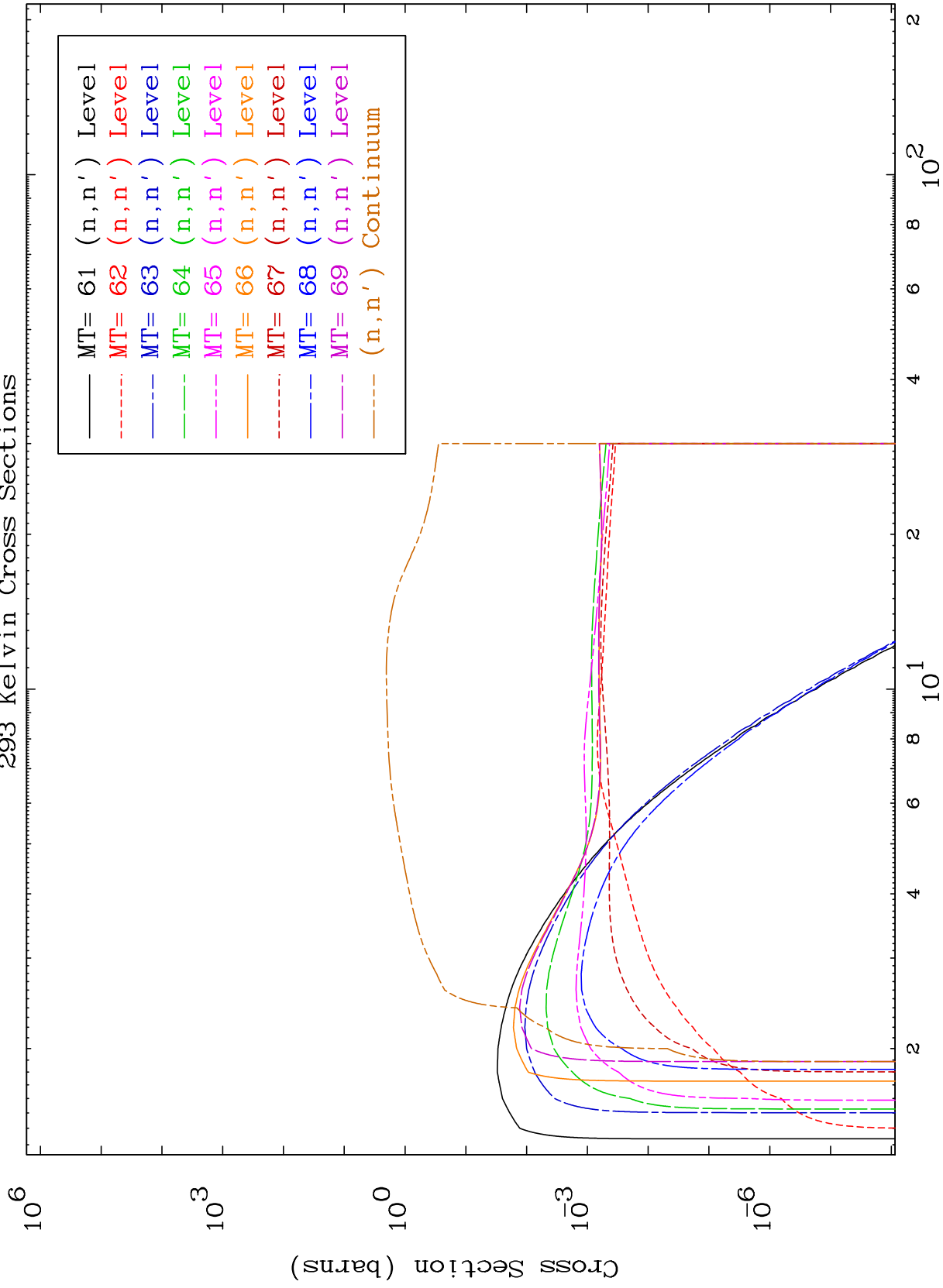




MAT 7395

(n,n') Level  
293 Kelvin Cross Sections

74-W -170



8

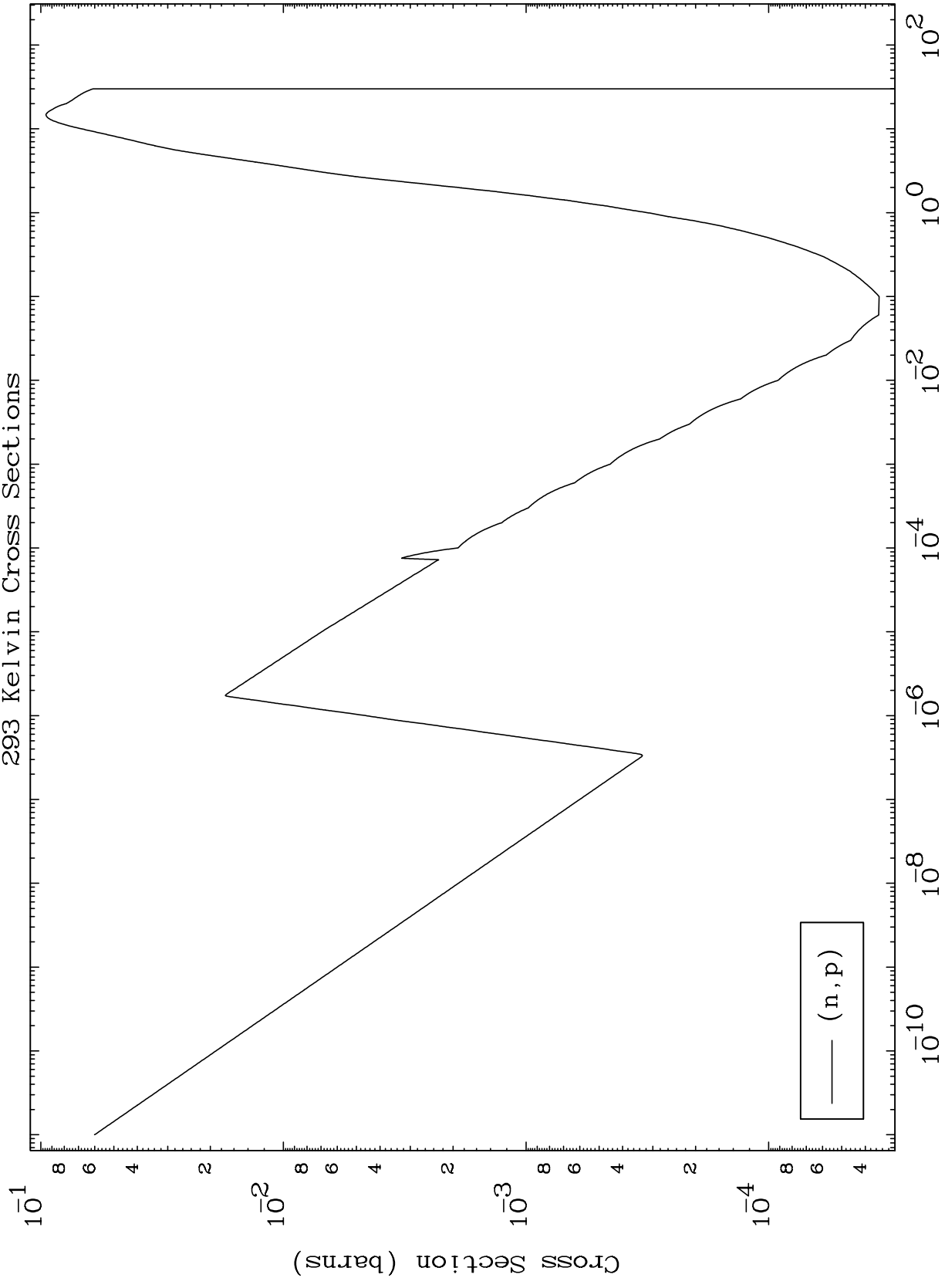
Incident Energy (MeV)

74-W -170

MAT 7395

(n,p) Levels  
293 Kelvin Cross Sections

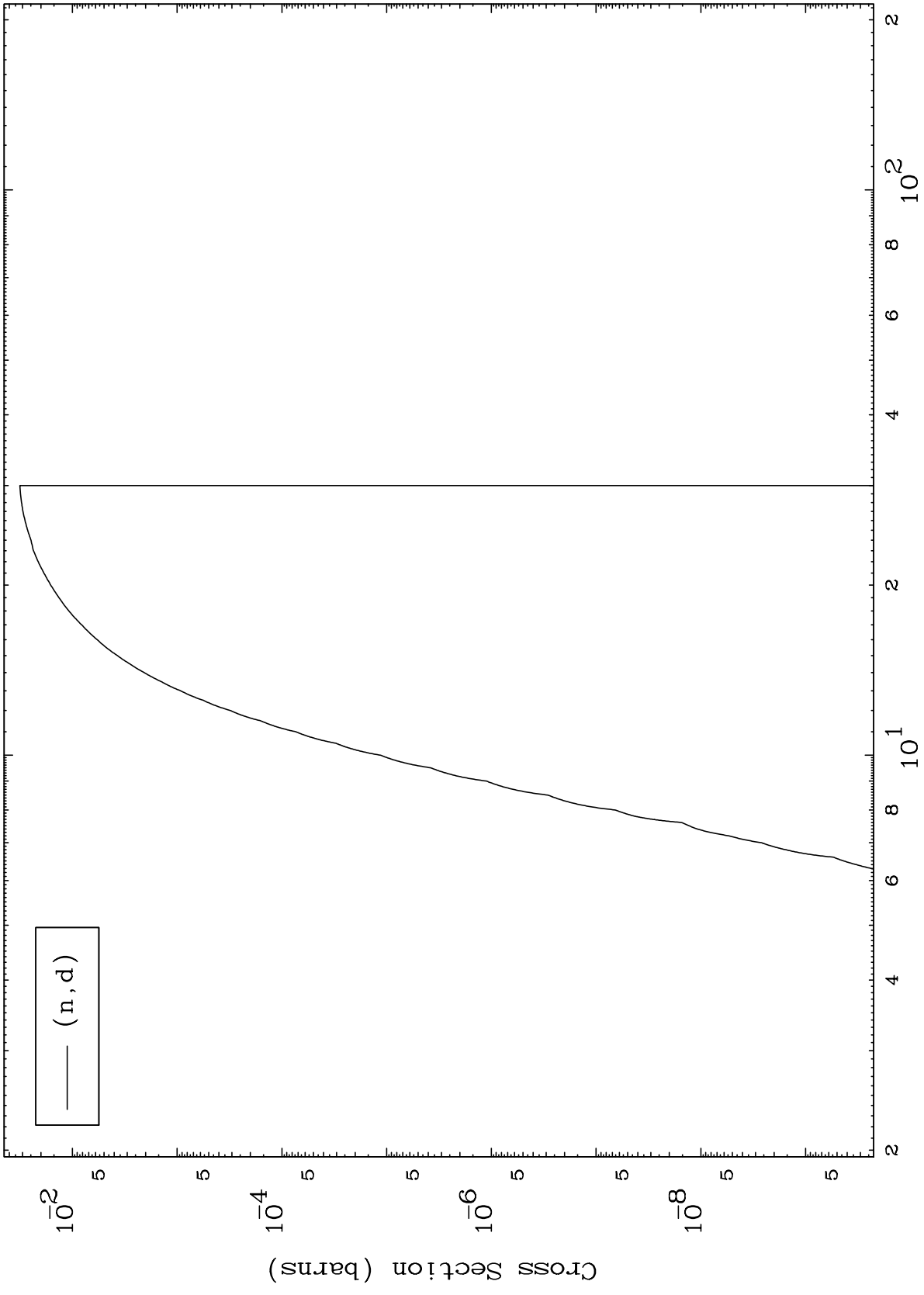
74-W -170



MAT 7395

(n,d) Levels  
293 Kelvin Cross Sections

74-W -170



10

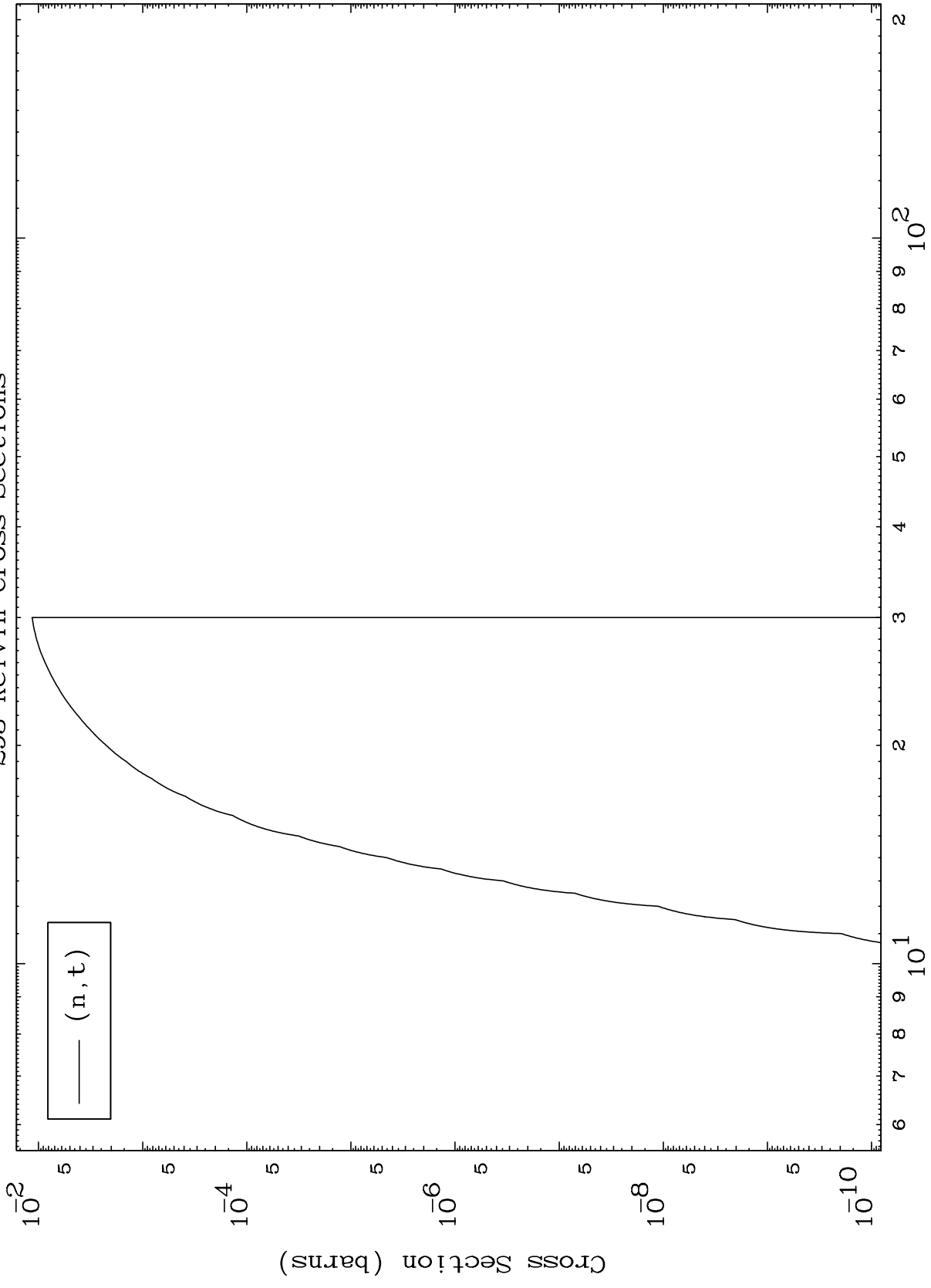
Incident Energy (MeV)

74-W -170

MAT 7395

(n,t) Levels  
293 Kelvin Cross Sections

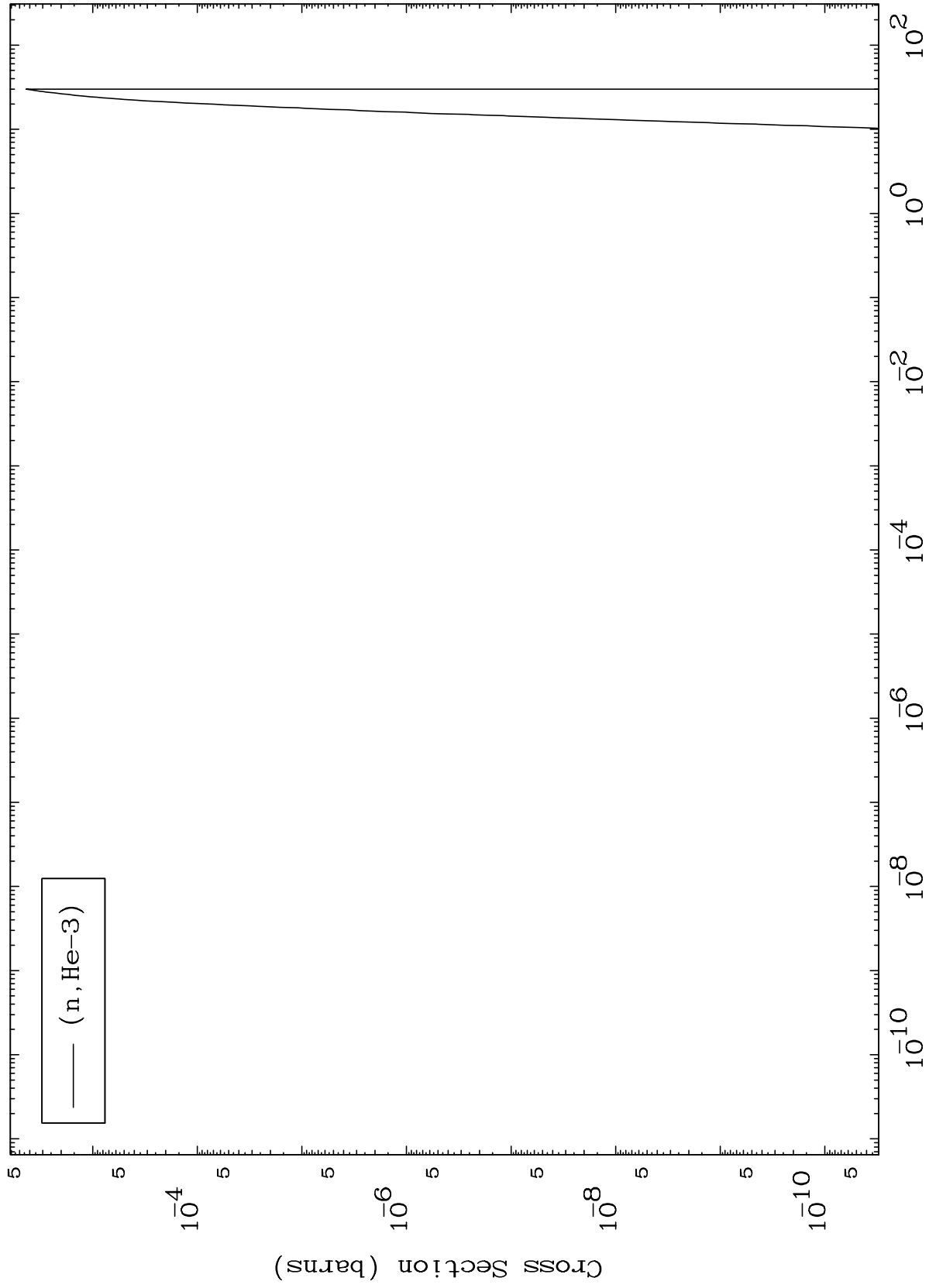
74-W -170



MAT 7395

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -170



12

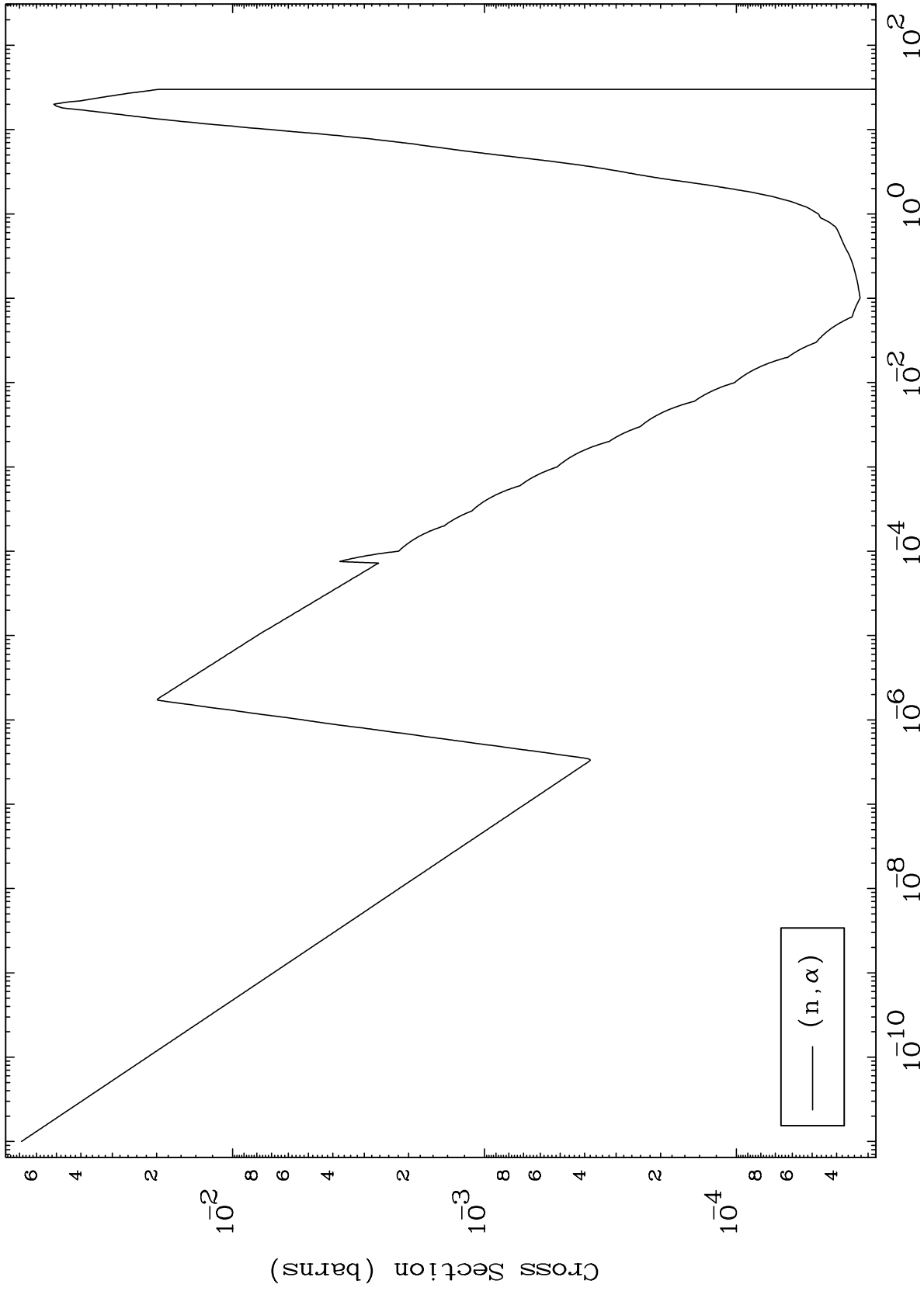
Incident Energy (MeV)

74-W -170

MAT 7395

(n,α) Levels  
293 Kelvin Cross Sections

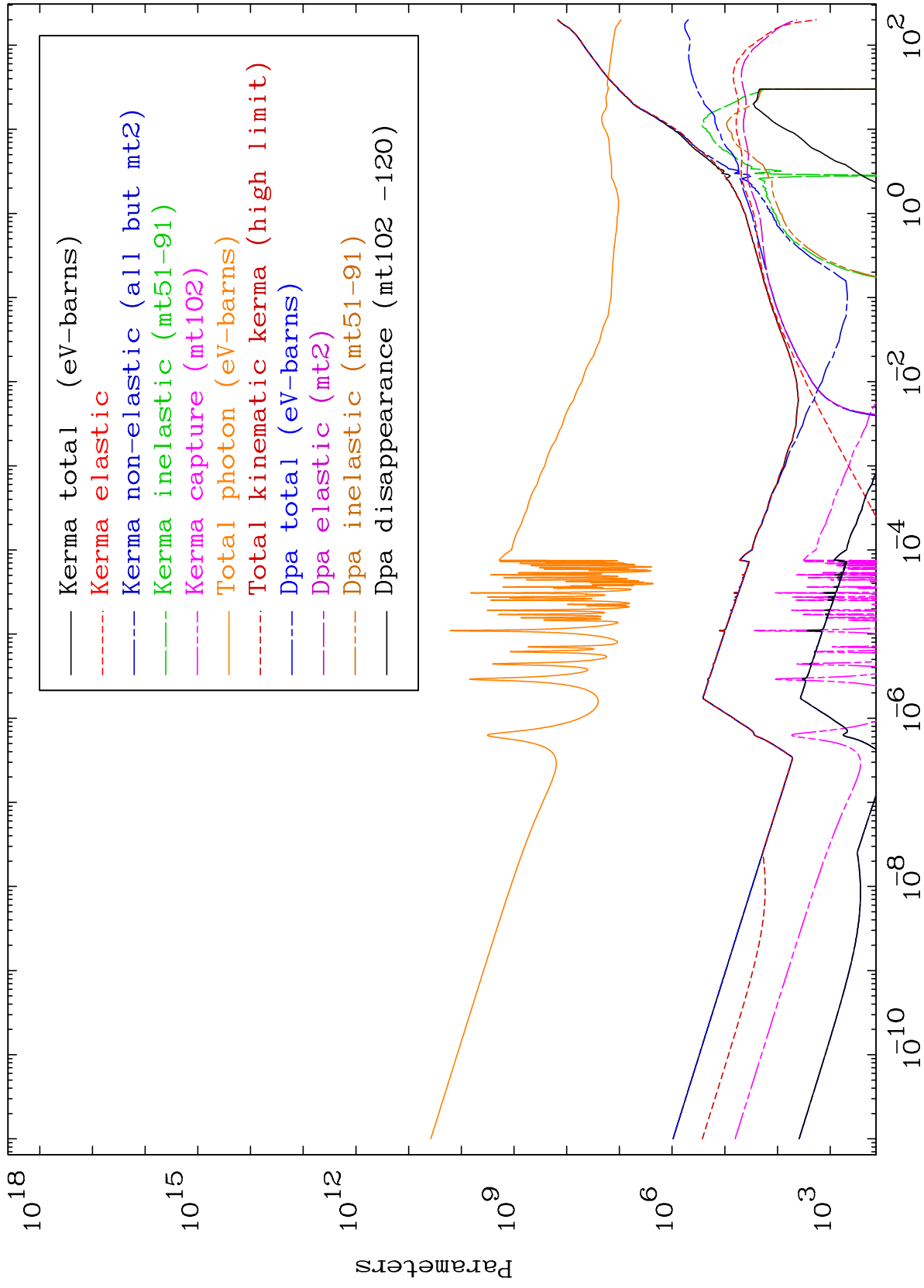
74-W -170



13

Incident Energy (MeV)

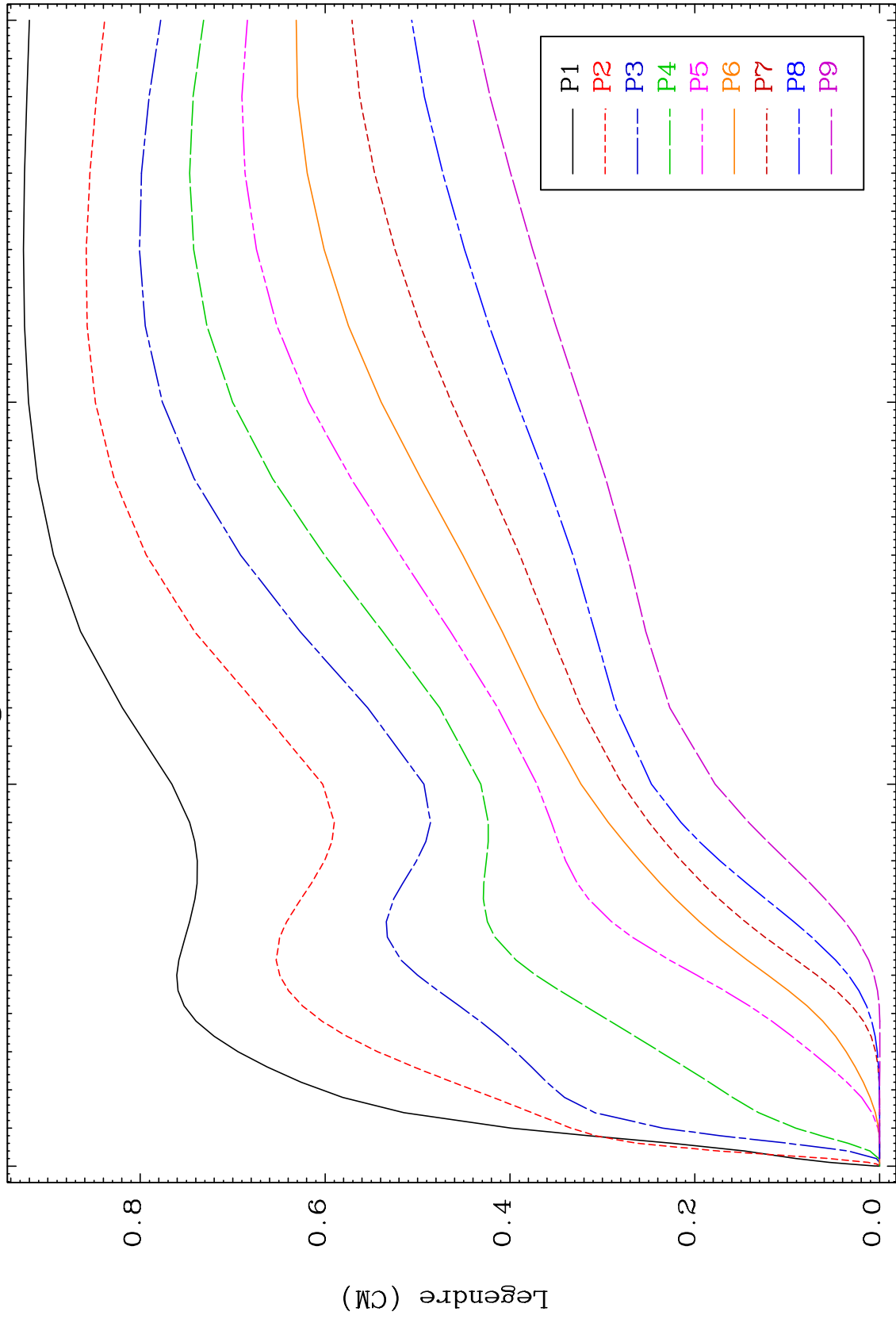
74-W -170



MAT 7395

Elastic Legendre Coefficients

74-W -170



15

Incident Energy (MeV)

74-W -170

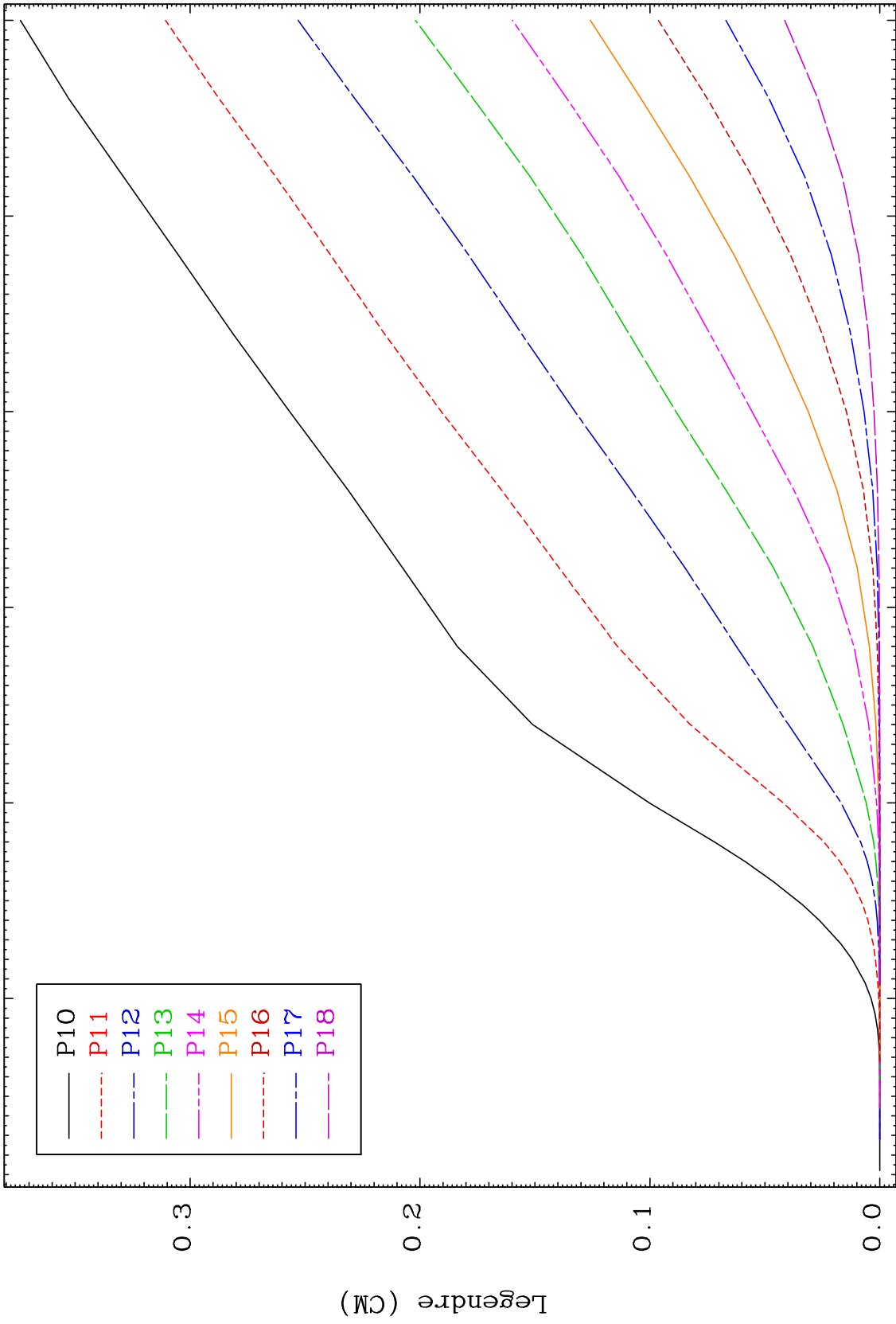
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MAT 7395

Elastic Legendre Coefficients

74-W -170



16

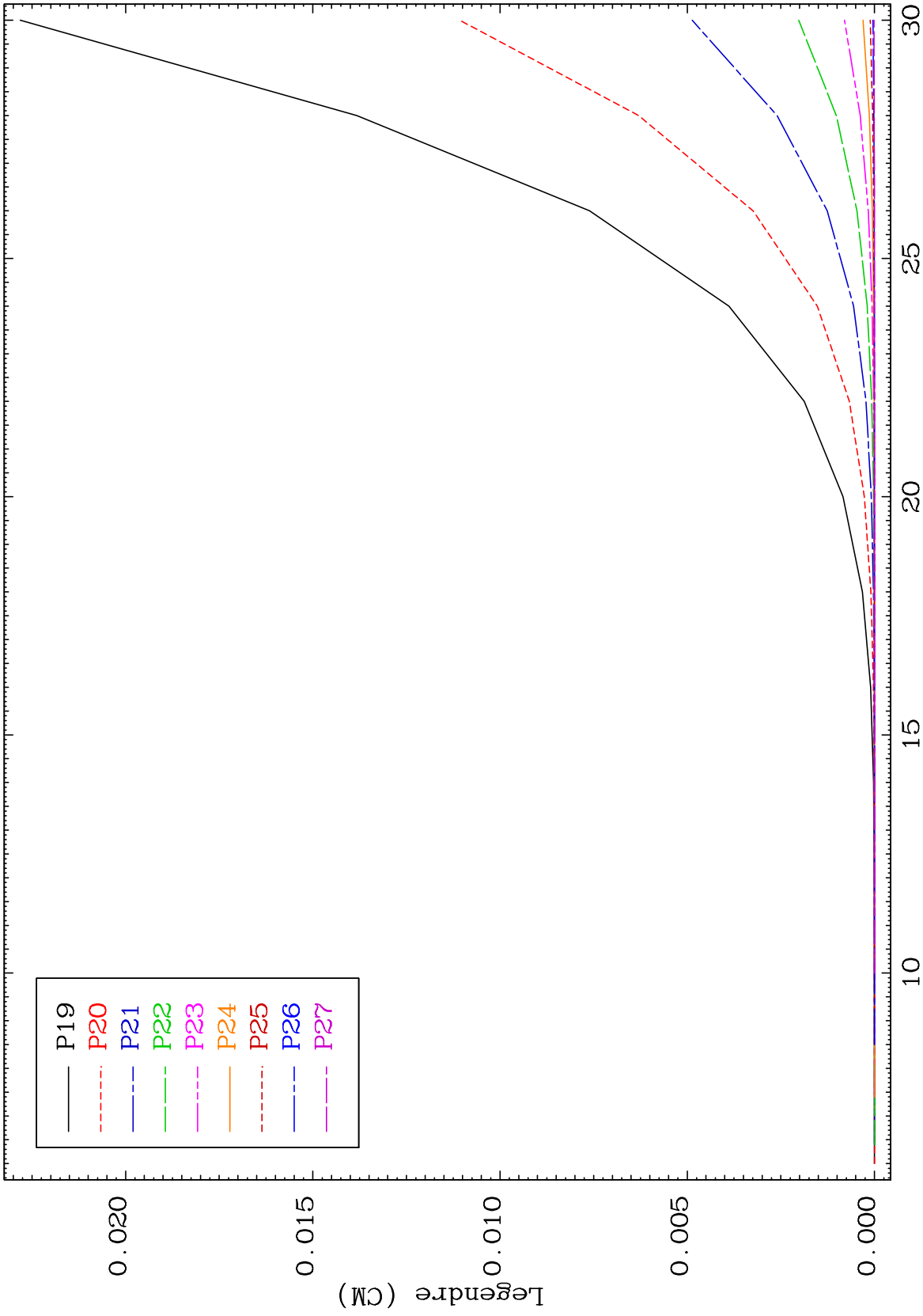
Incident Energy (MeV)

74-W -170

MAT 7395

### Elastic Legendre Coefficients

74-W -170



17

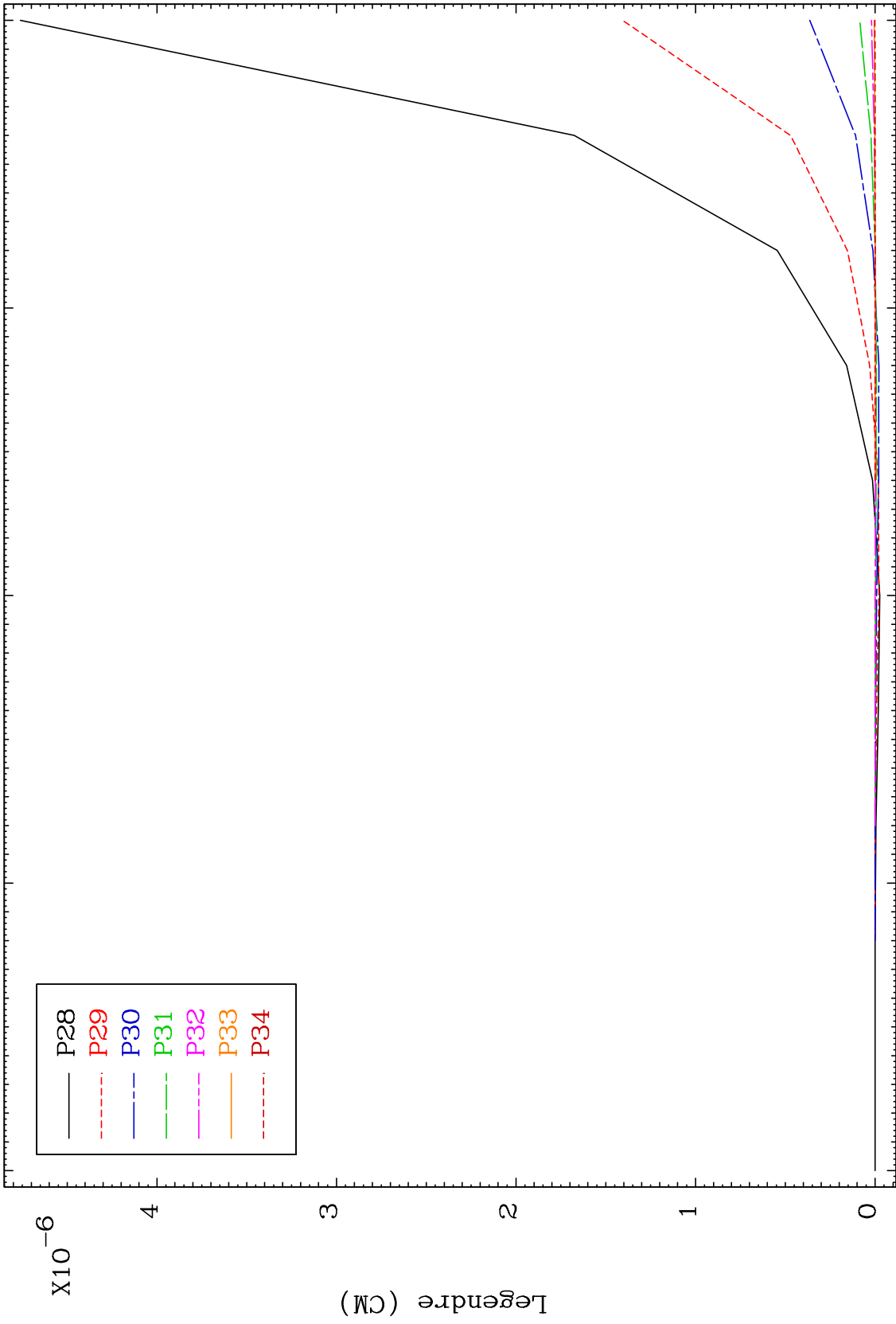
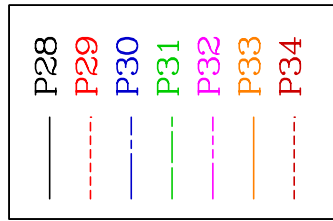
Incident Energy (MeV)

74-W -170

MAT 7395

Elastic Legendre Coefficients

74-W -170



18

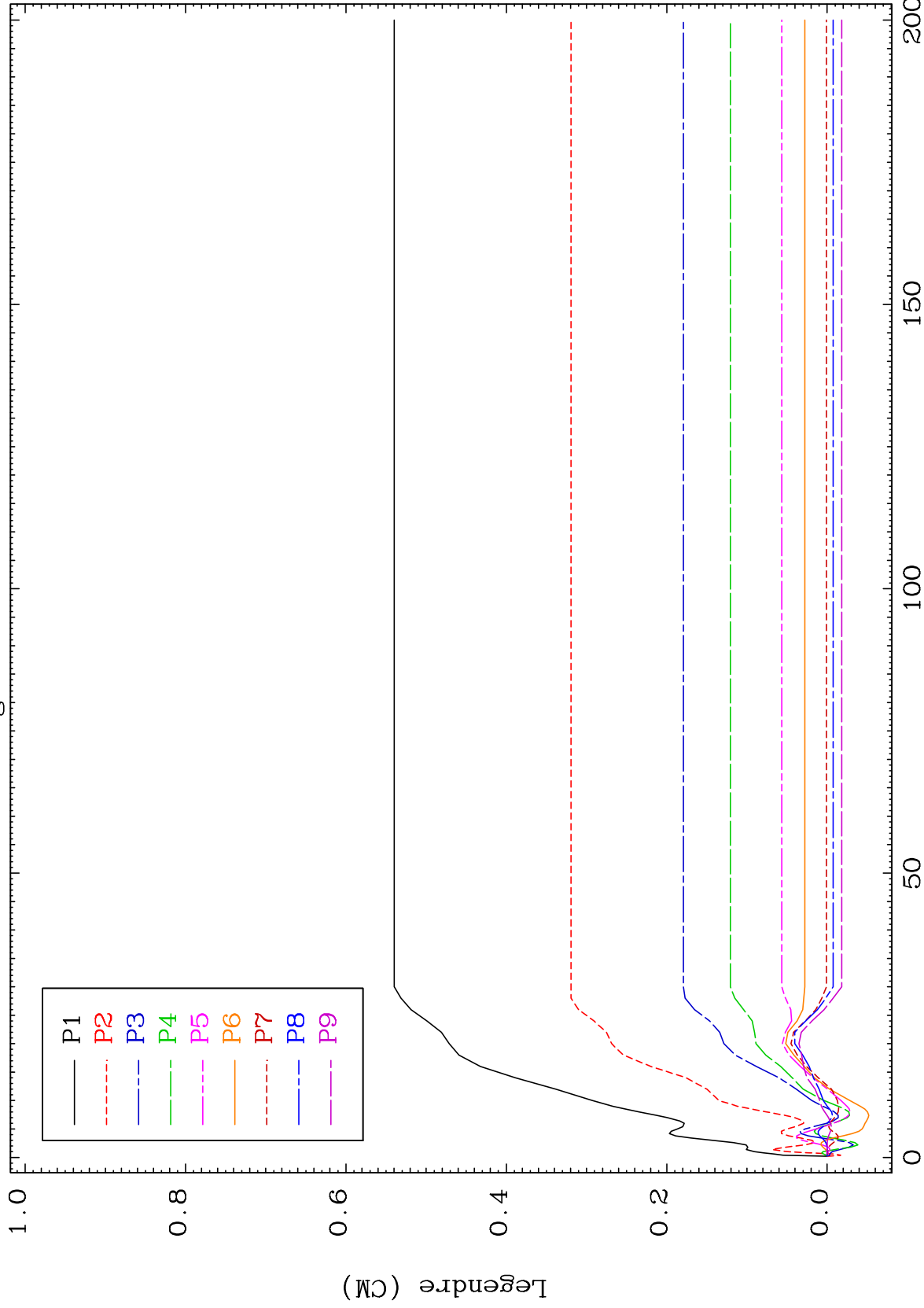
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



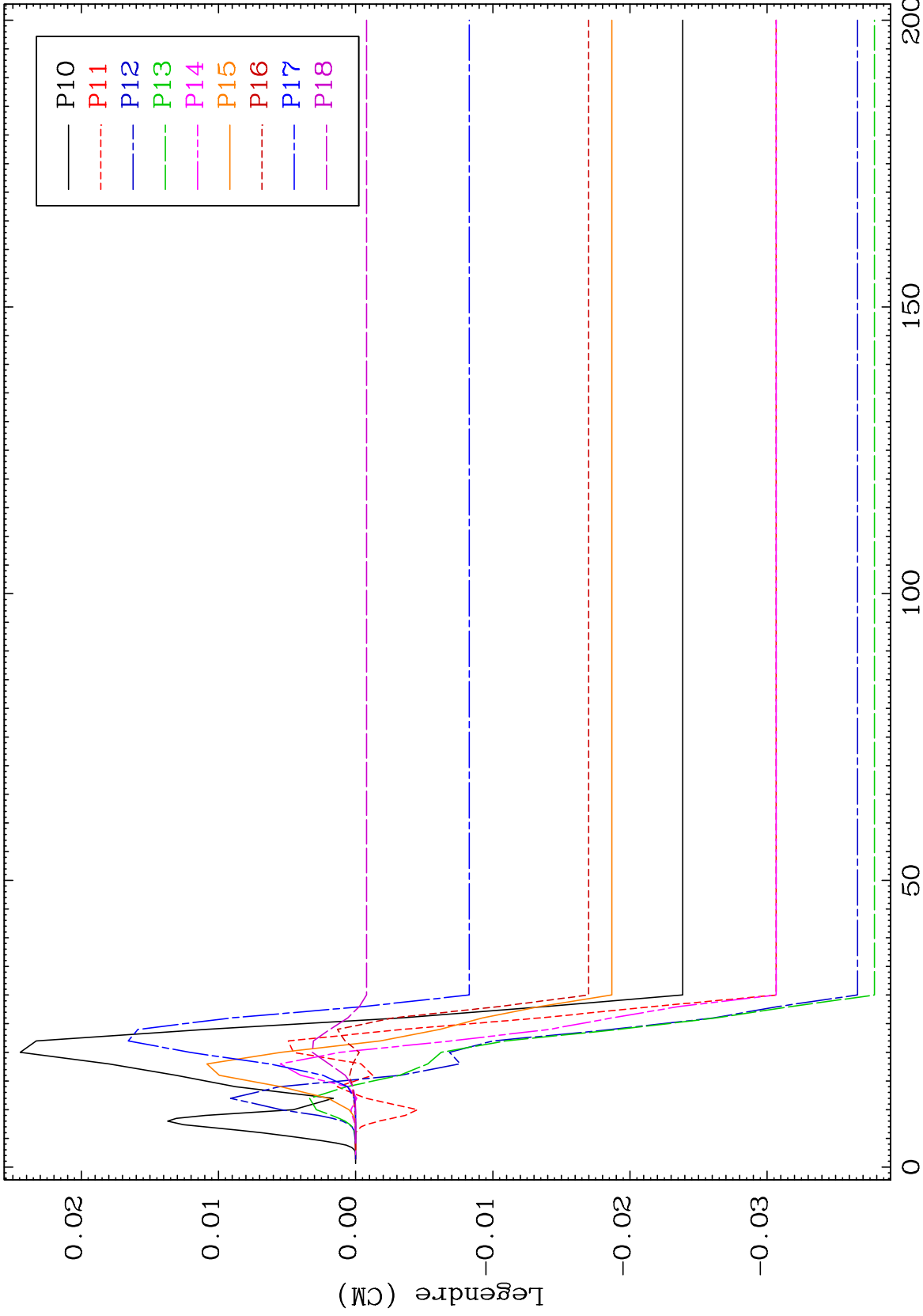
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74-W -170

MAT 7395

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

74-W -170



20

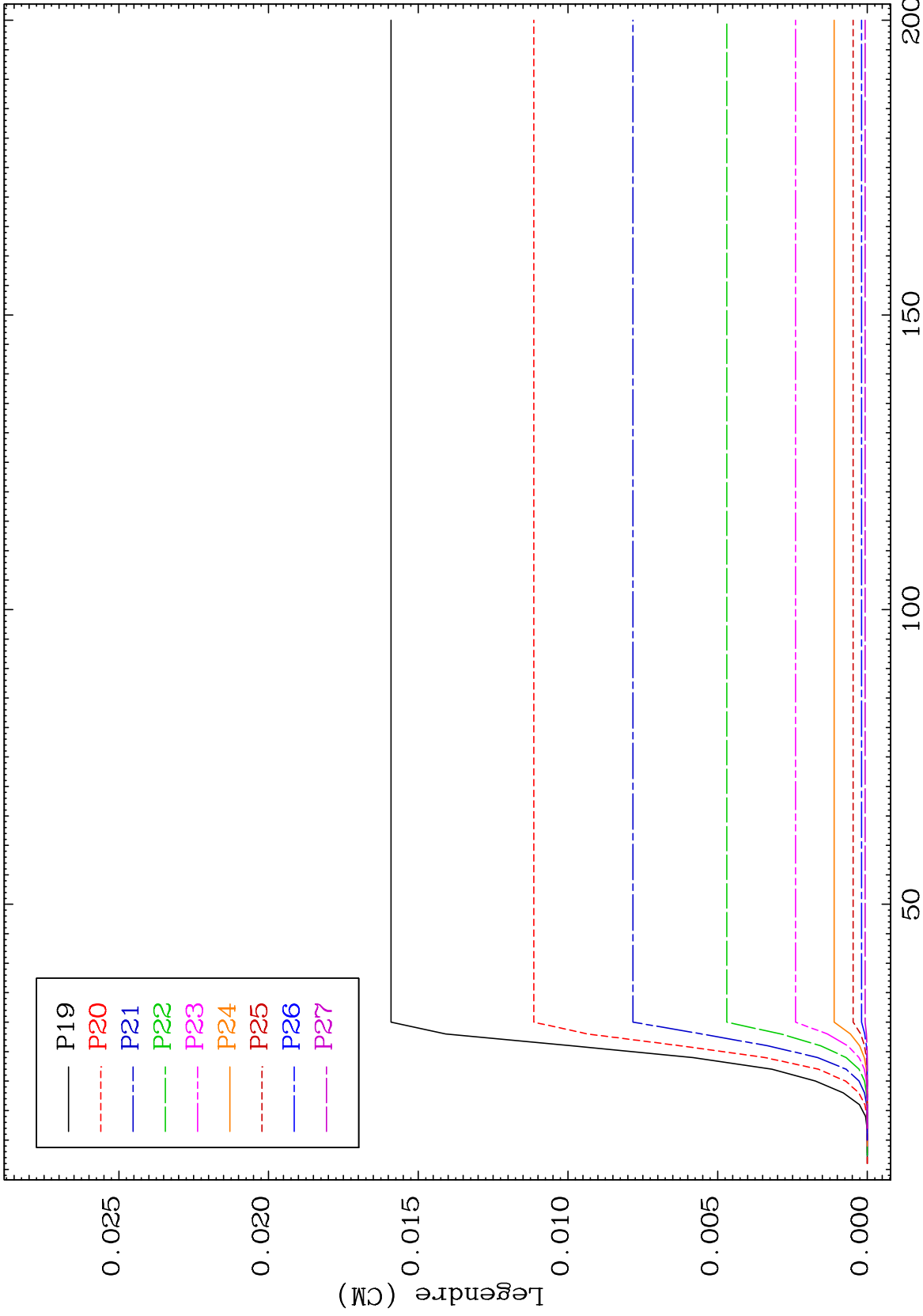
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



21

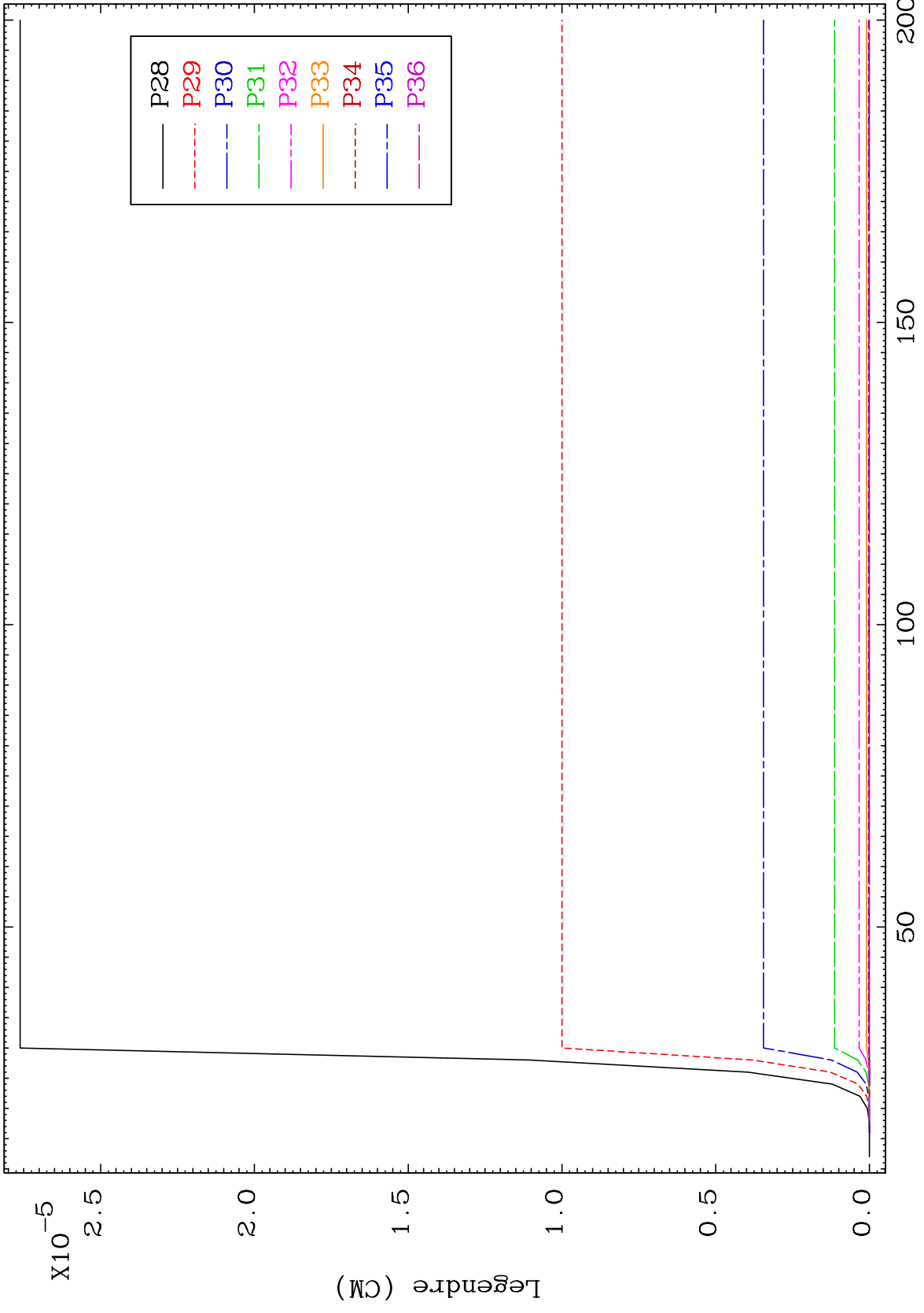
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



22

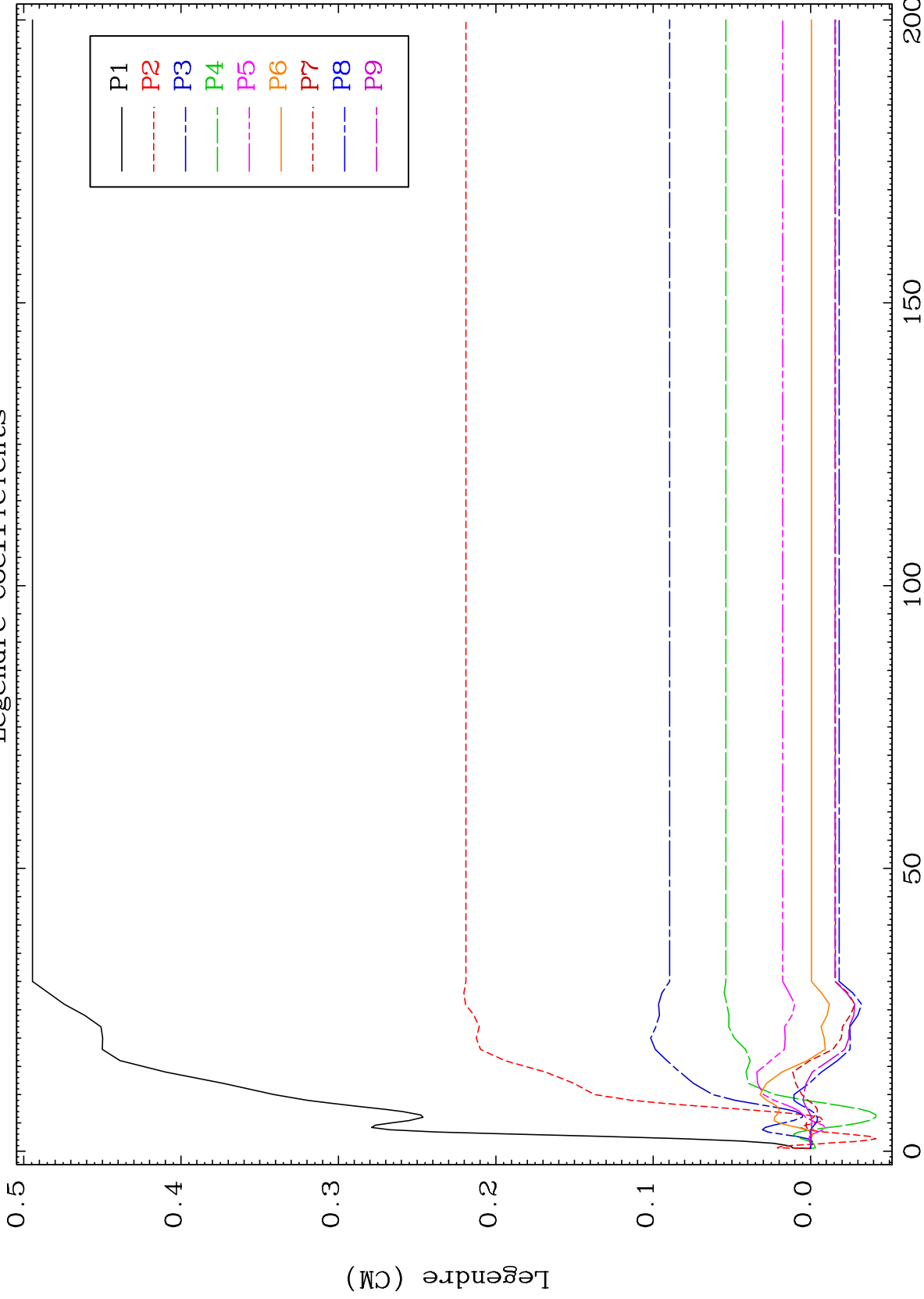
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



23

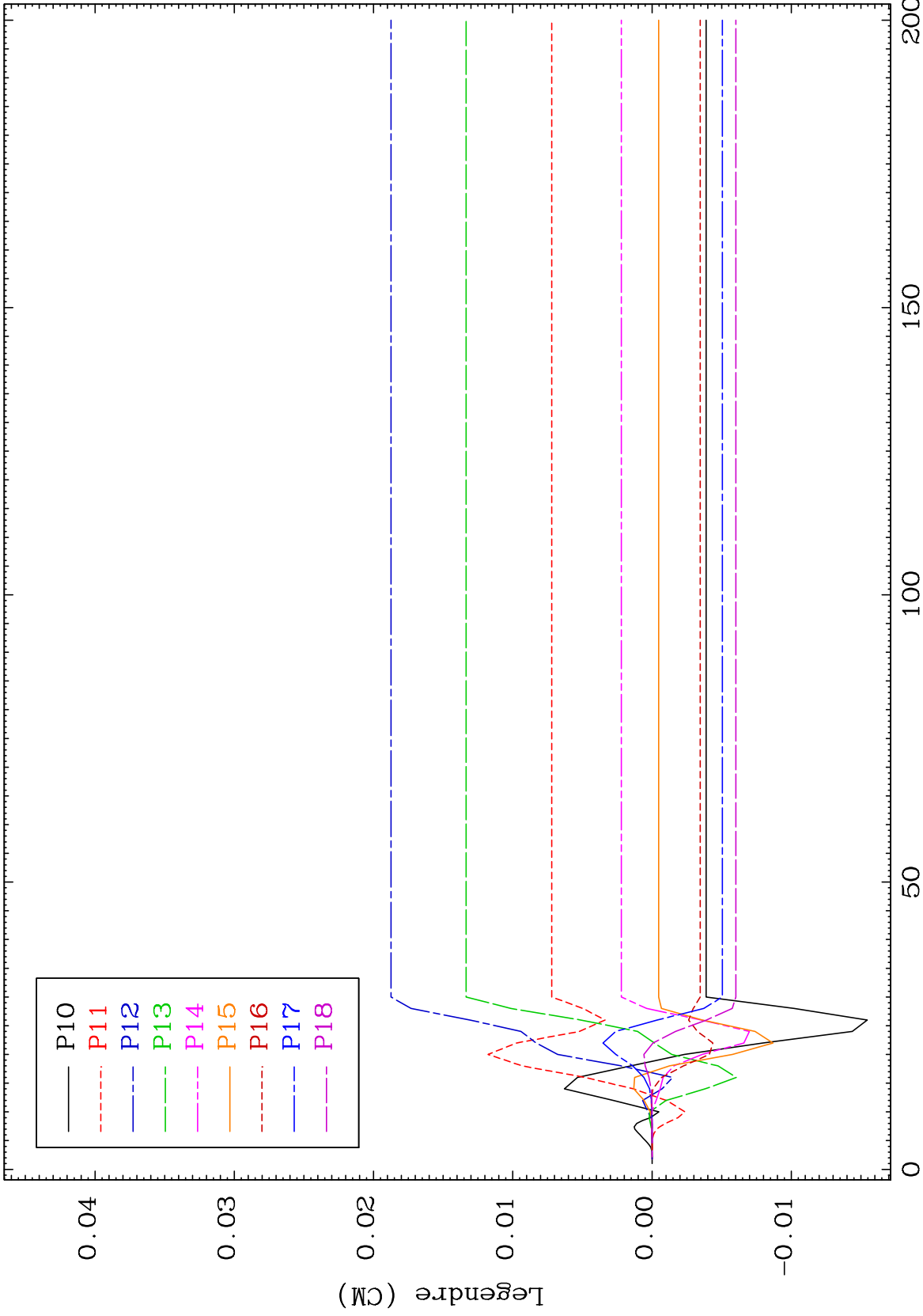
74-W -170



MAT 7395

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

74-W -170



24

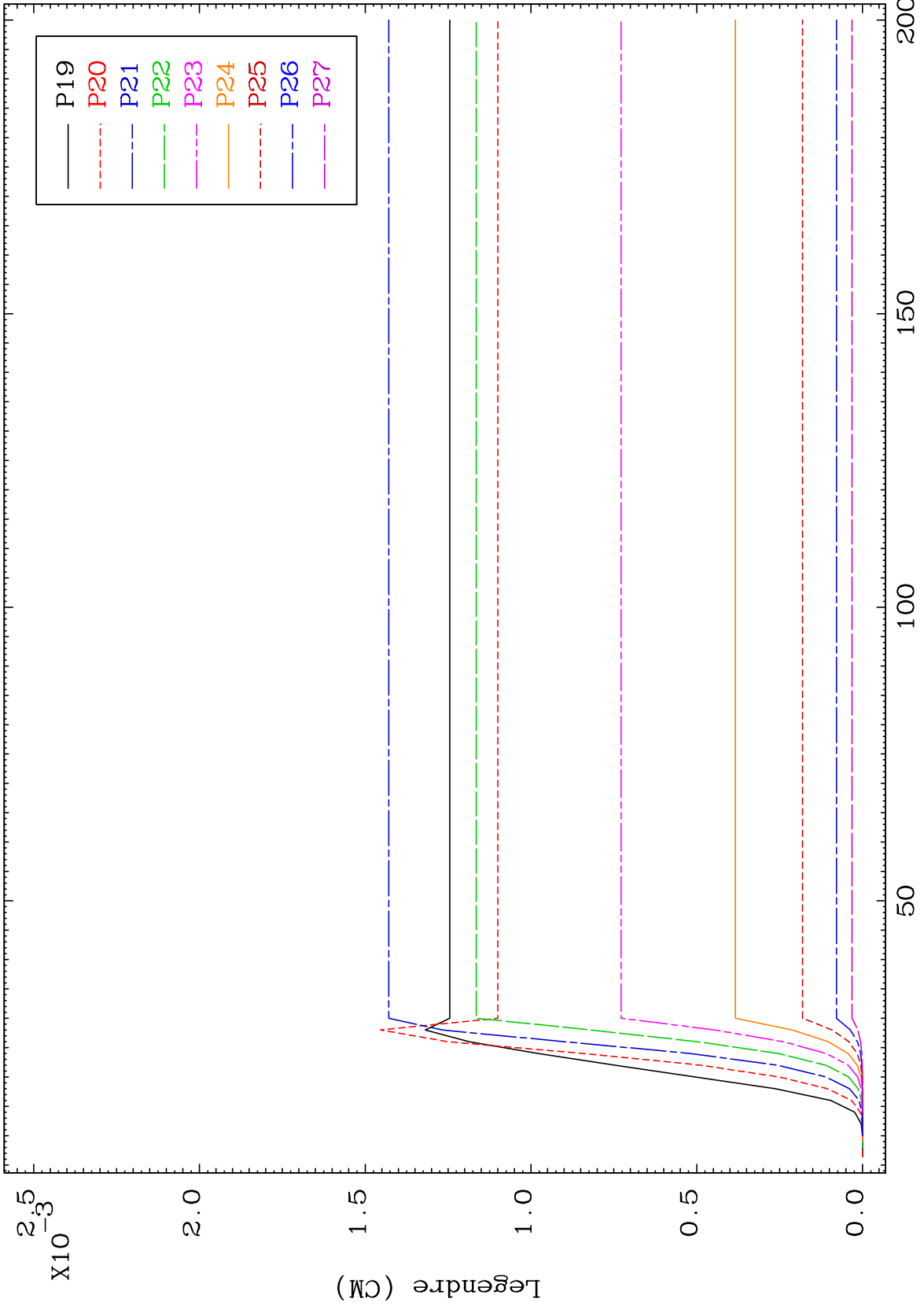
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



25

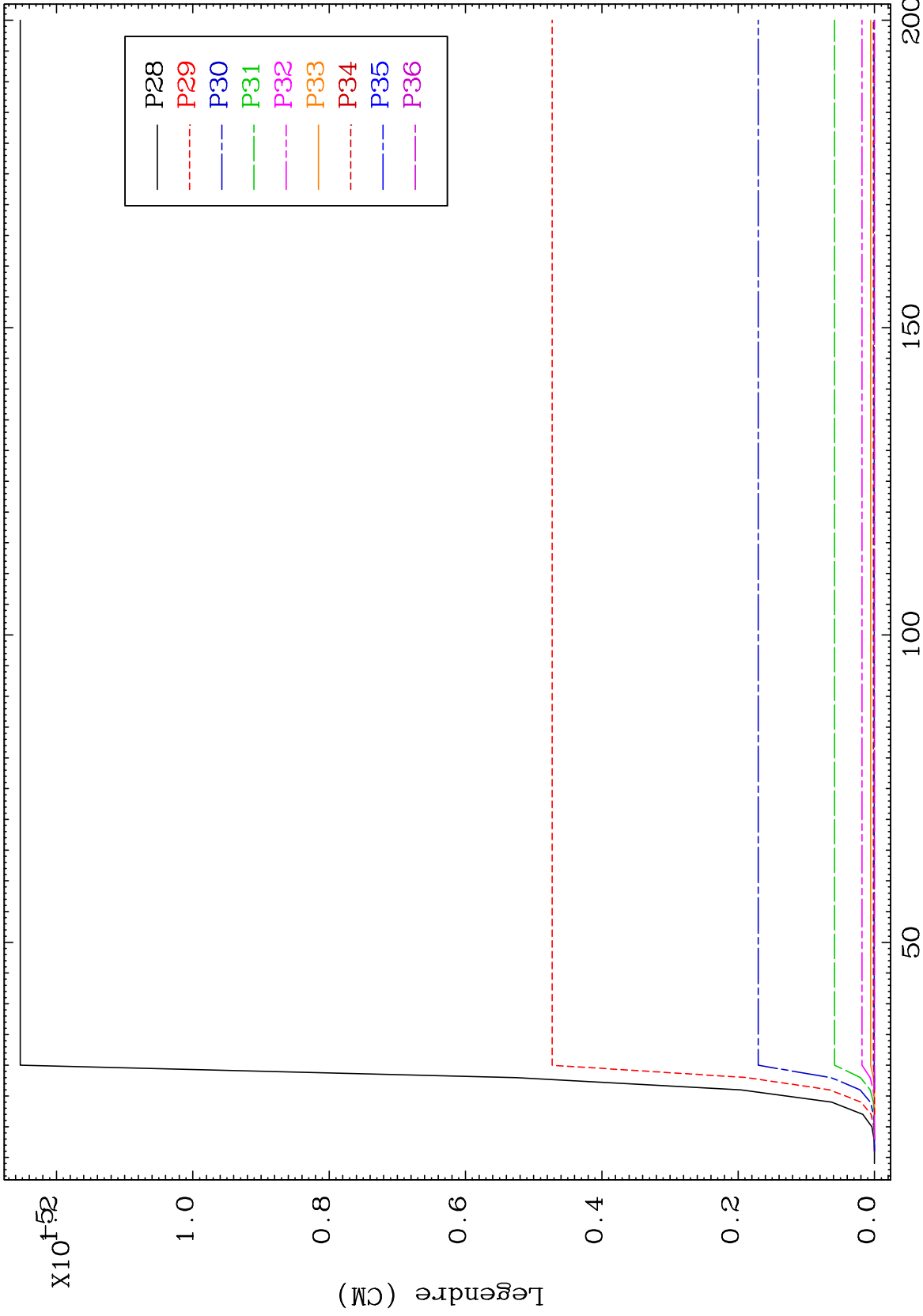
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



26

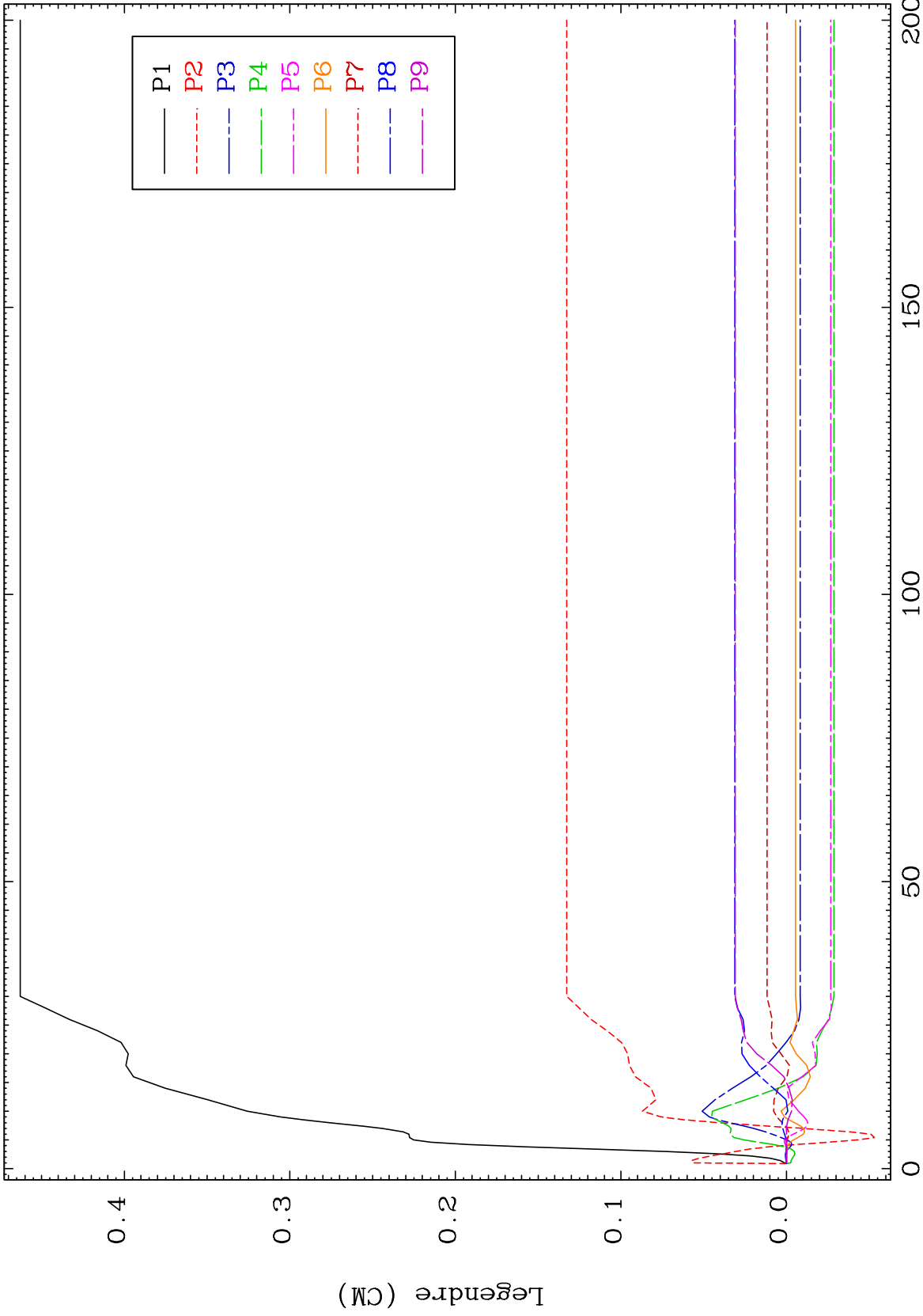
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



27

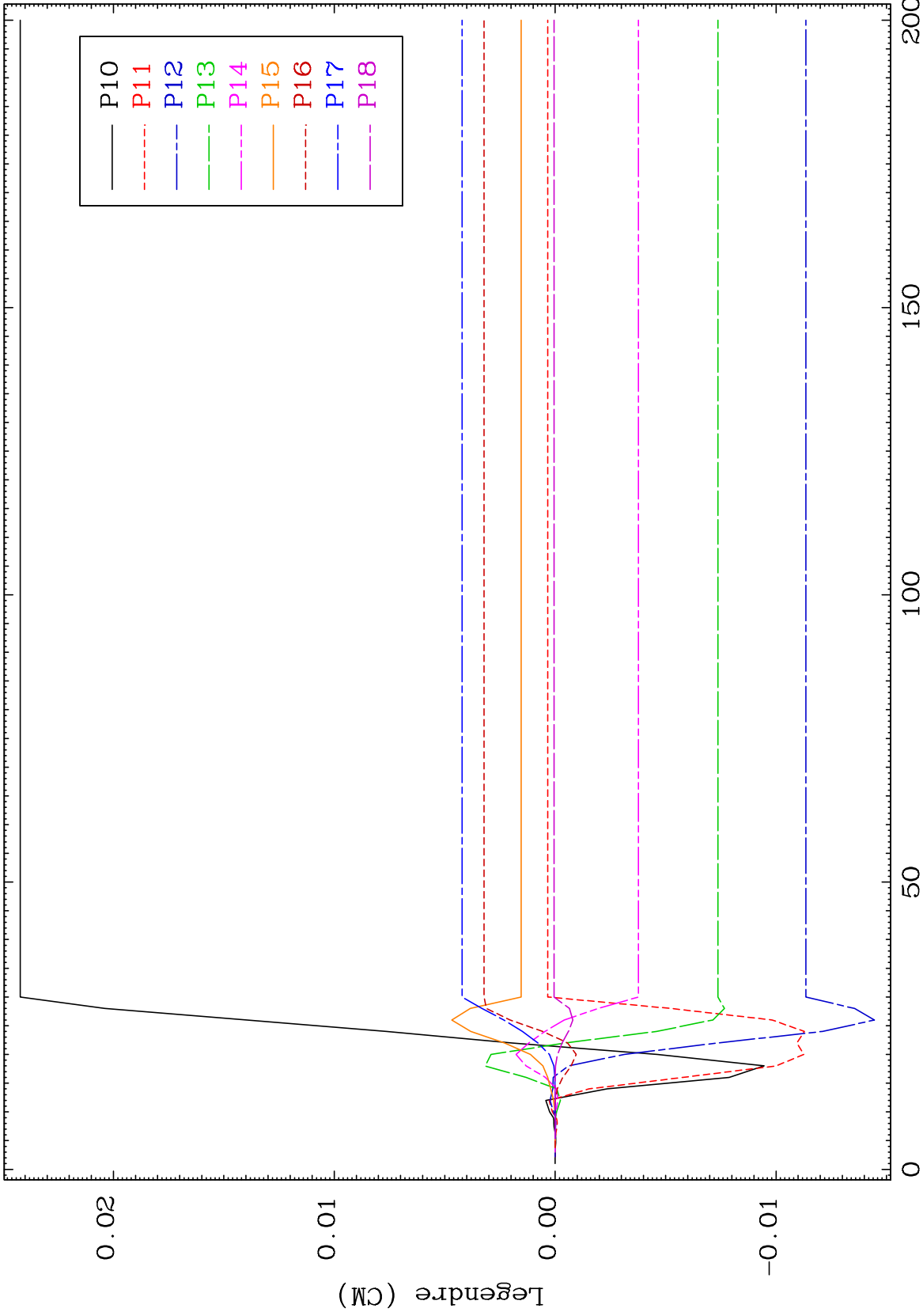
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



28

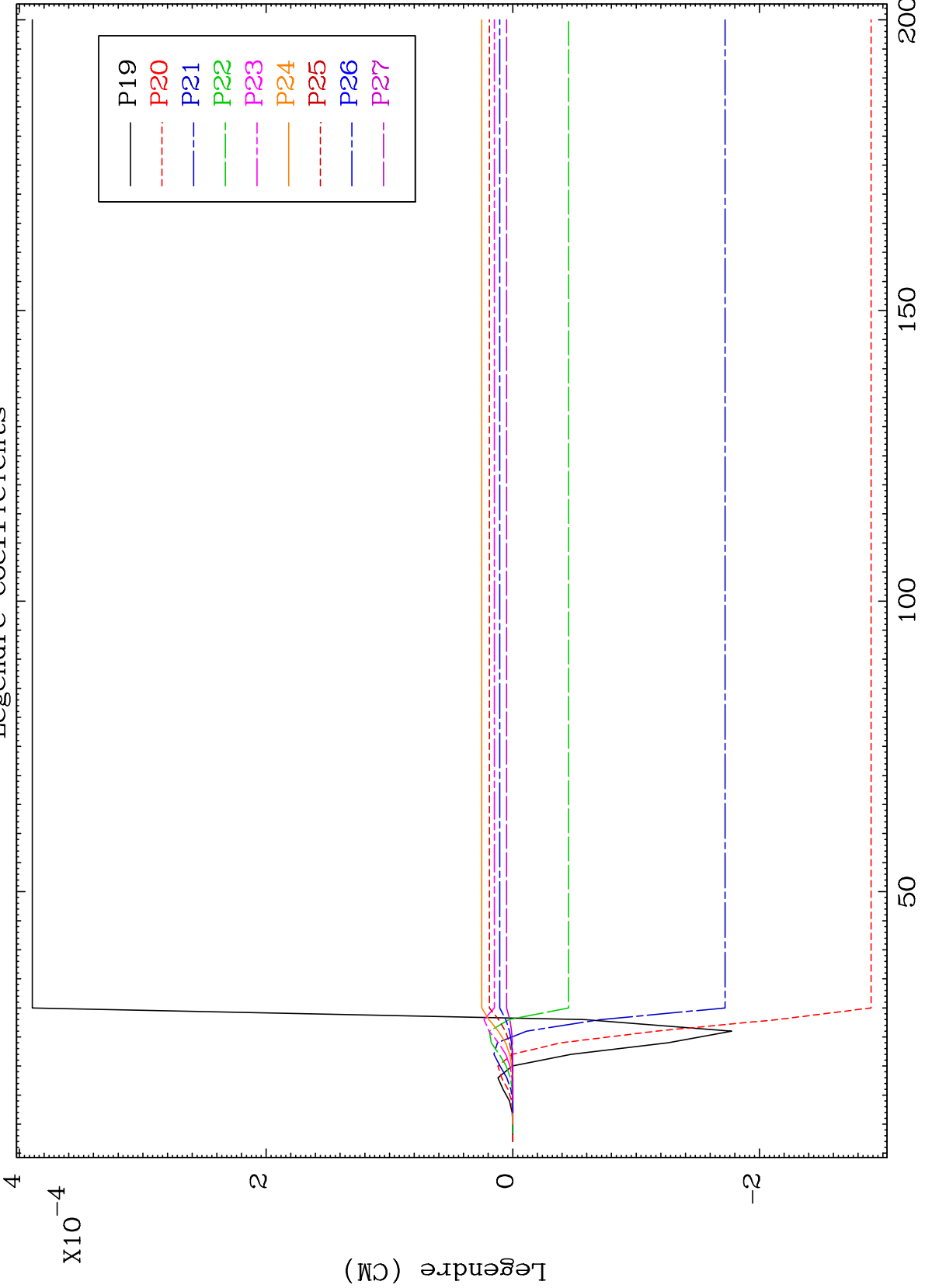
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



29

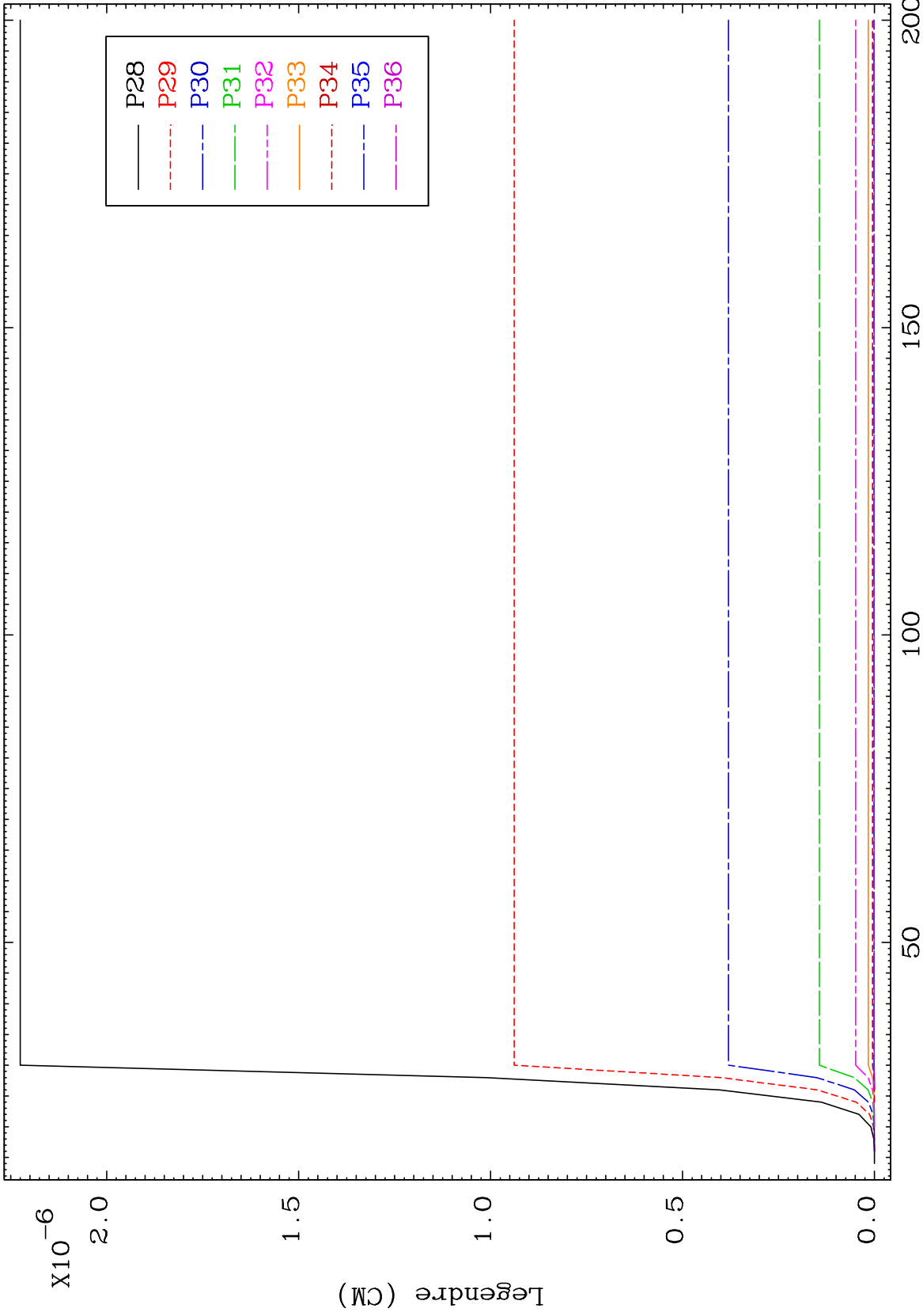
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



30

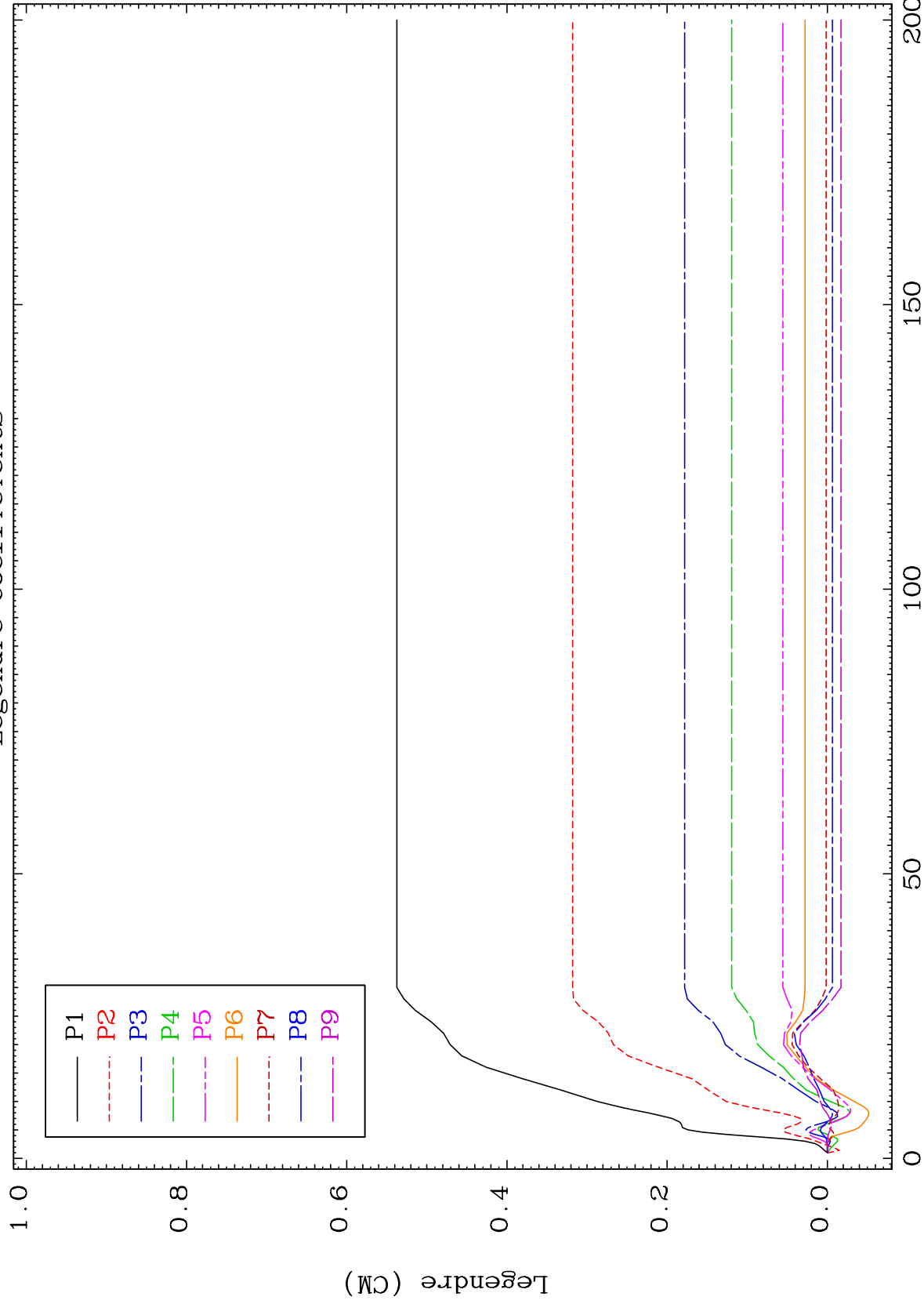
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



31

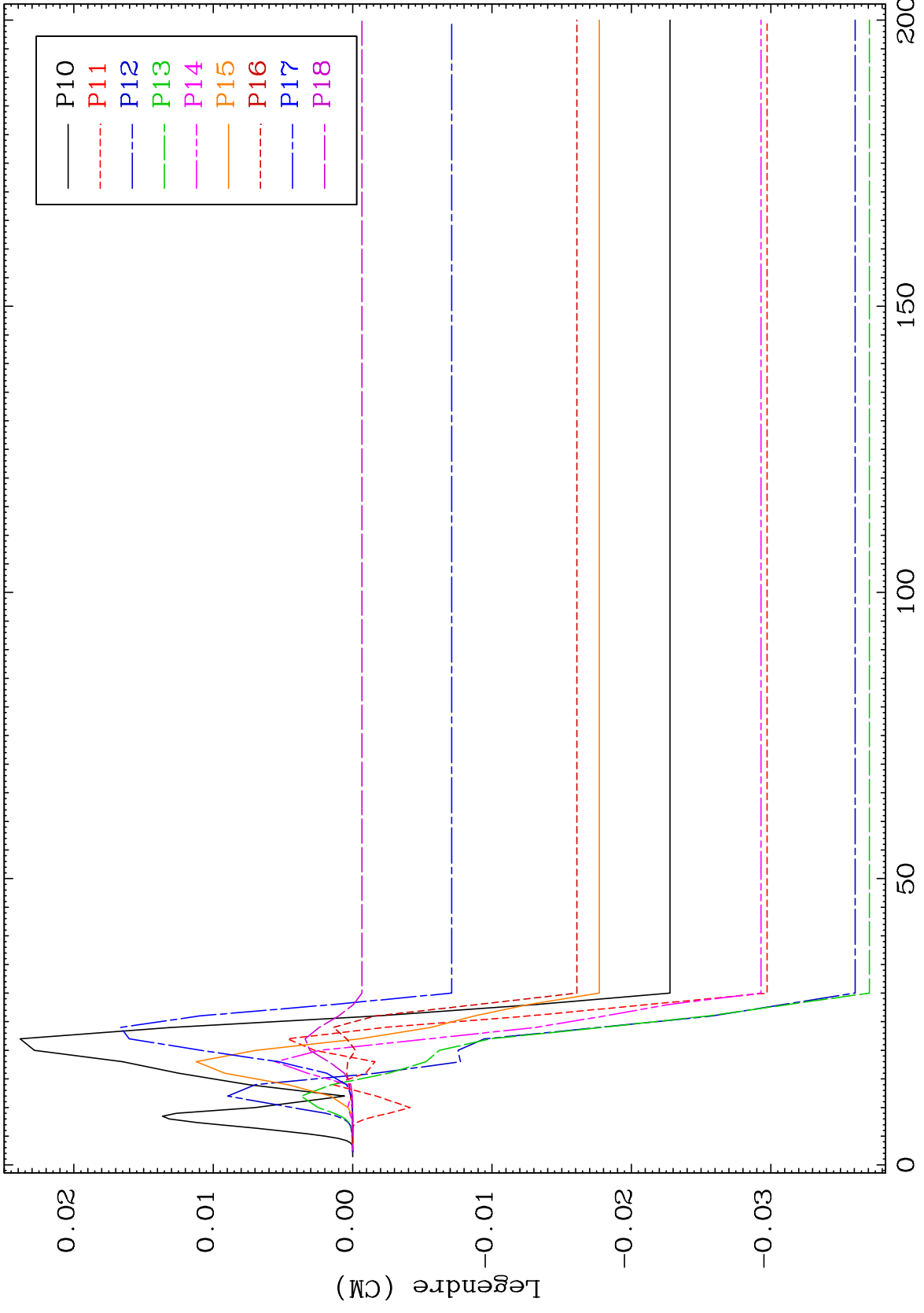
74-W -170



MAT 7395

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

74-W -170



32

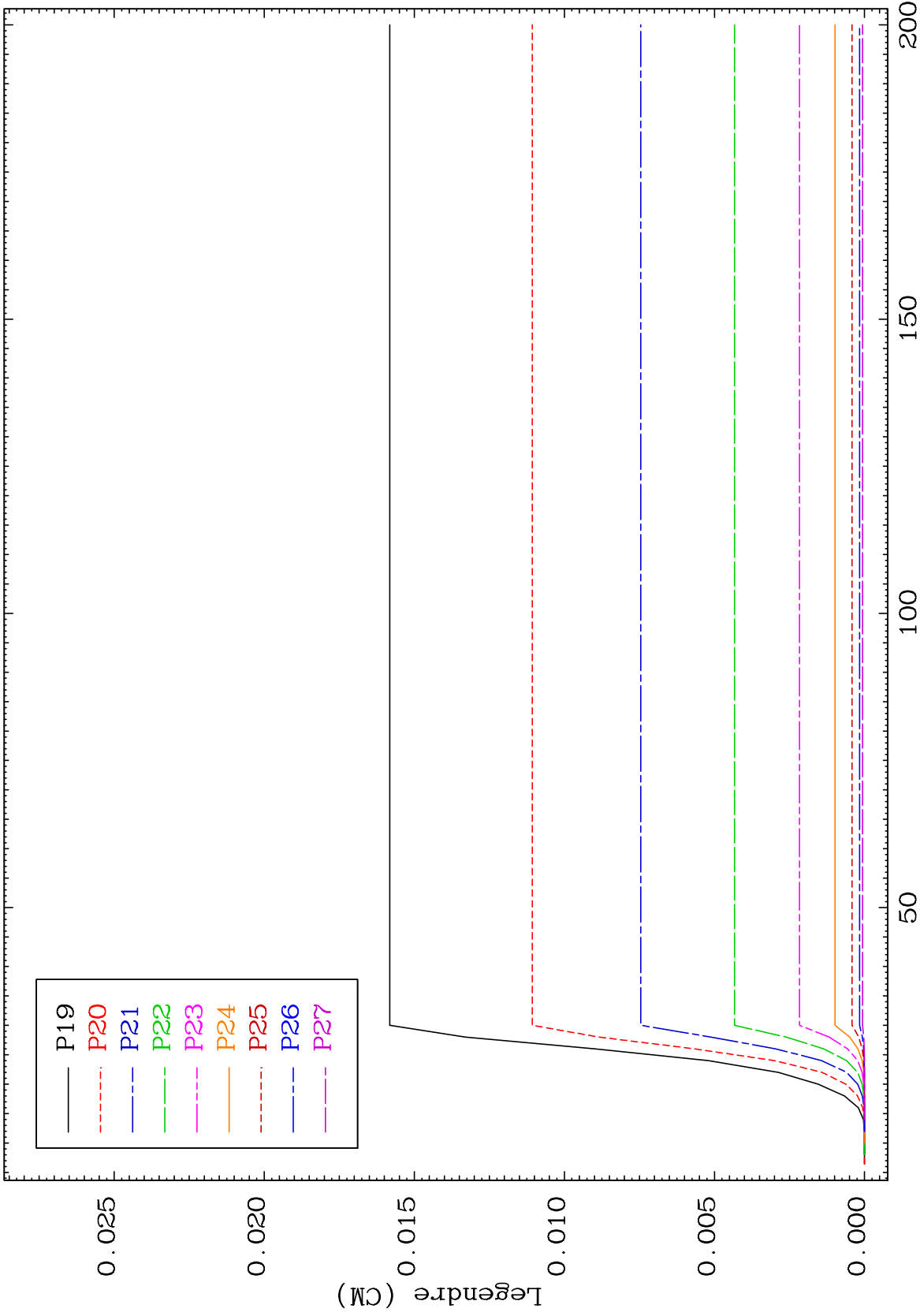
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



33

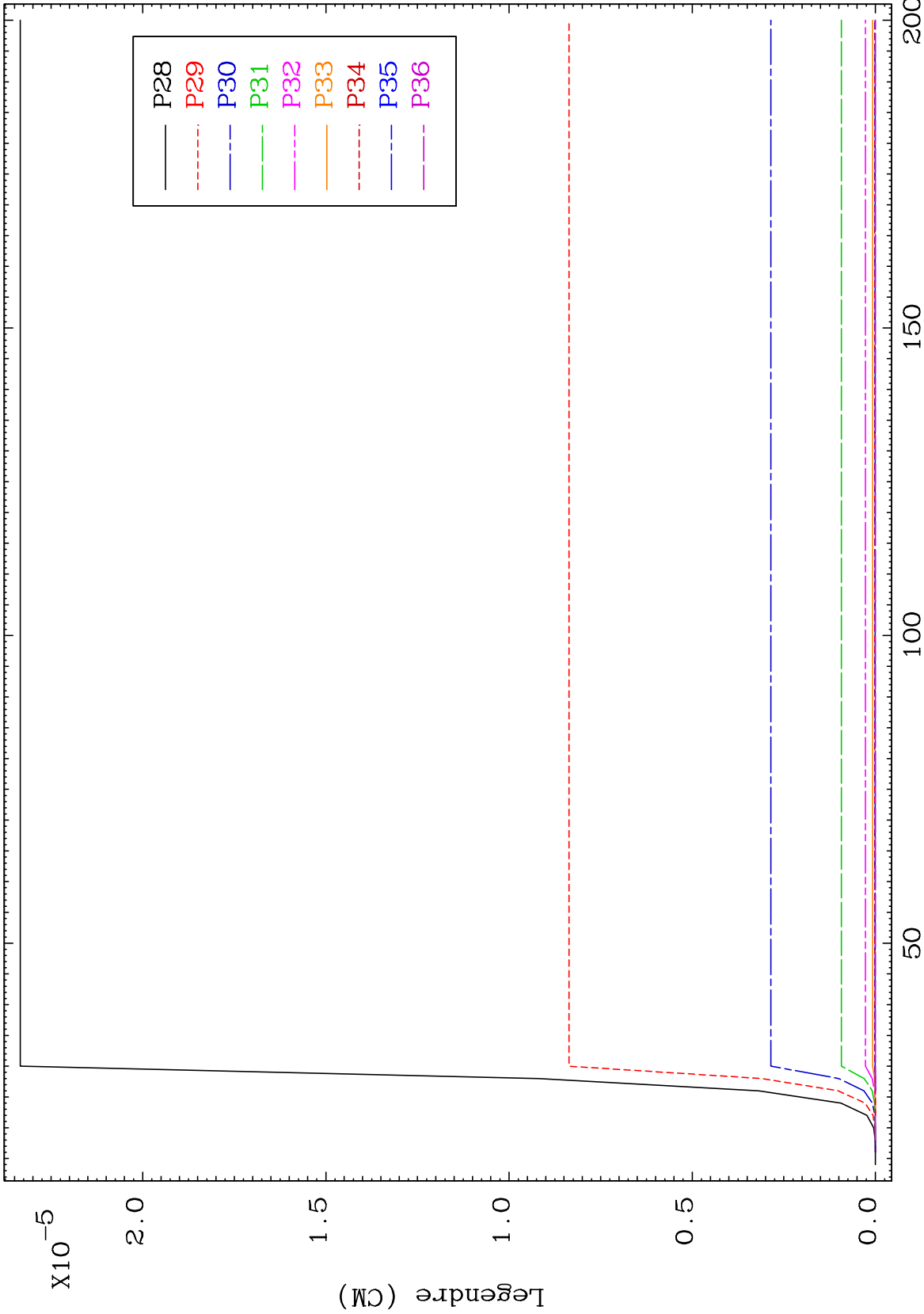
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



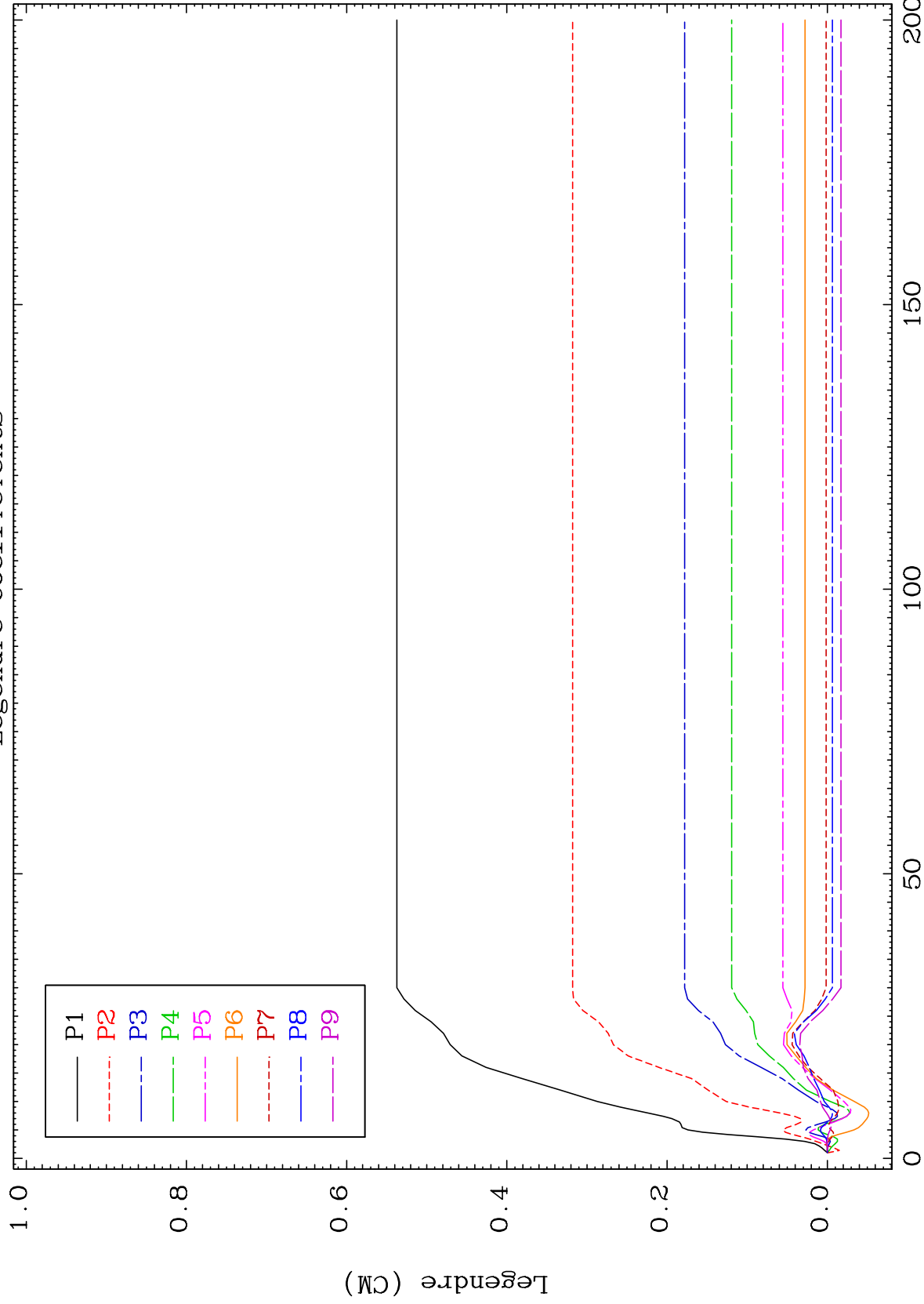
34

74-W -170

MAT 7395

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

74-W -170

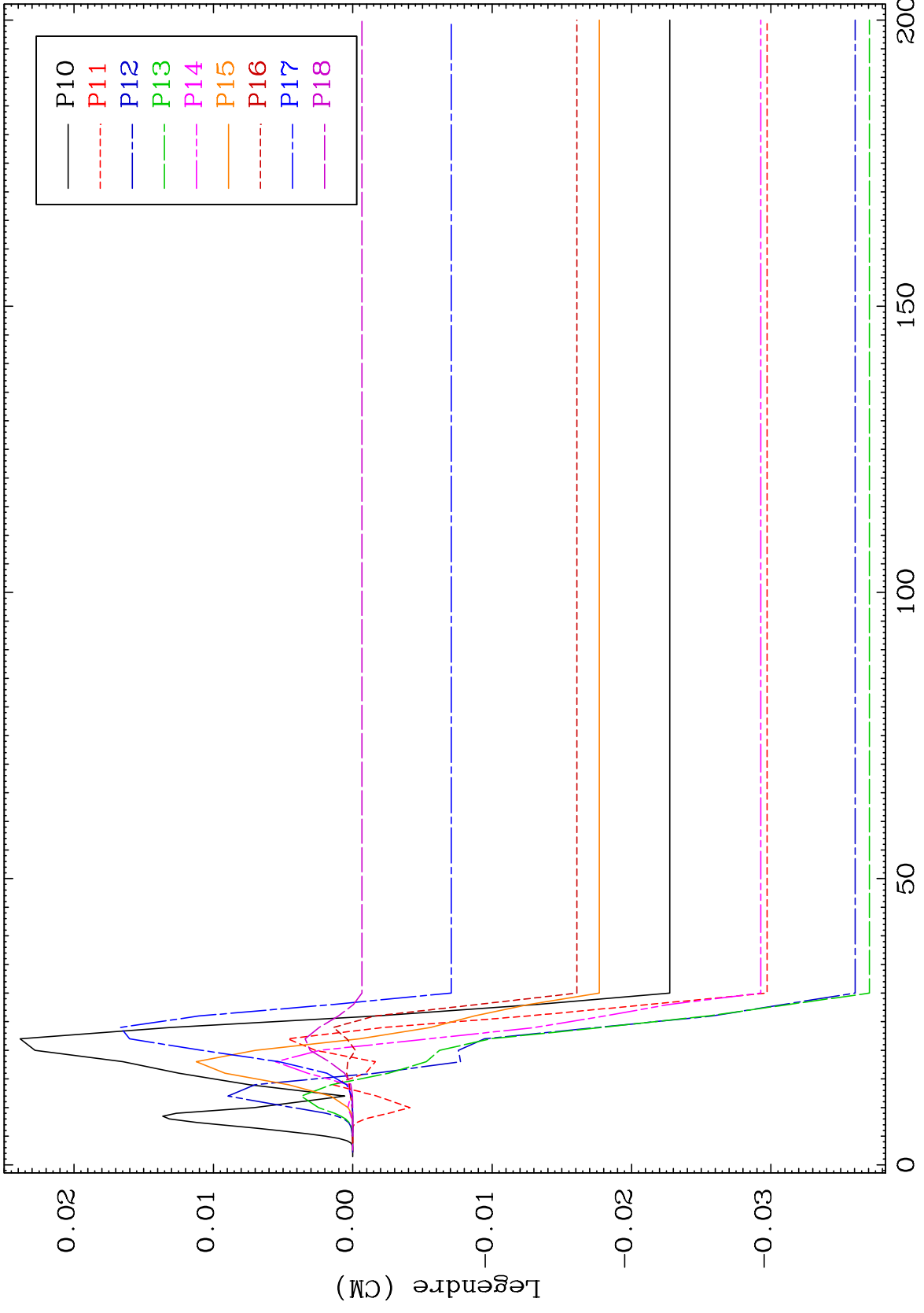


74-W -170

Incident Energy (MeV)

35

MAT 7395 MT= 55 (n,n') Level Legendre Coefficients 74-W -170

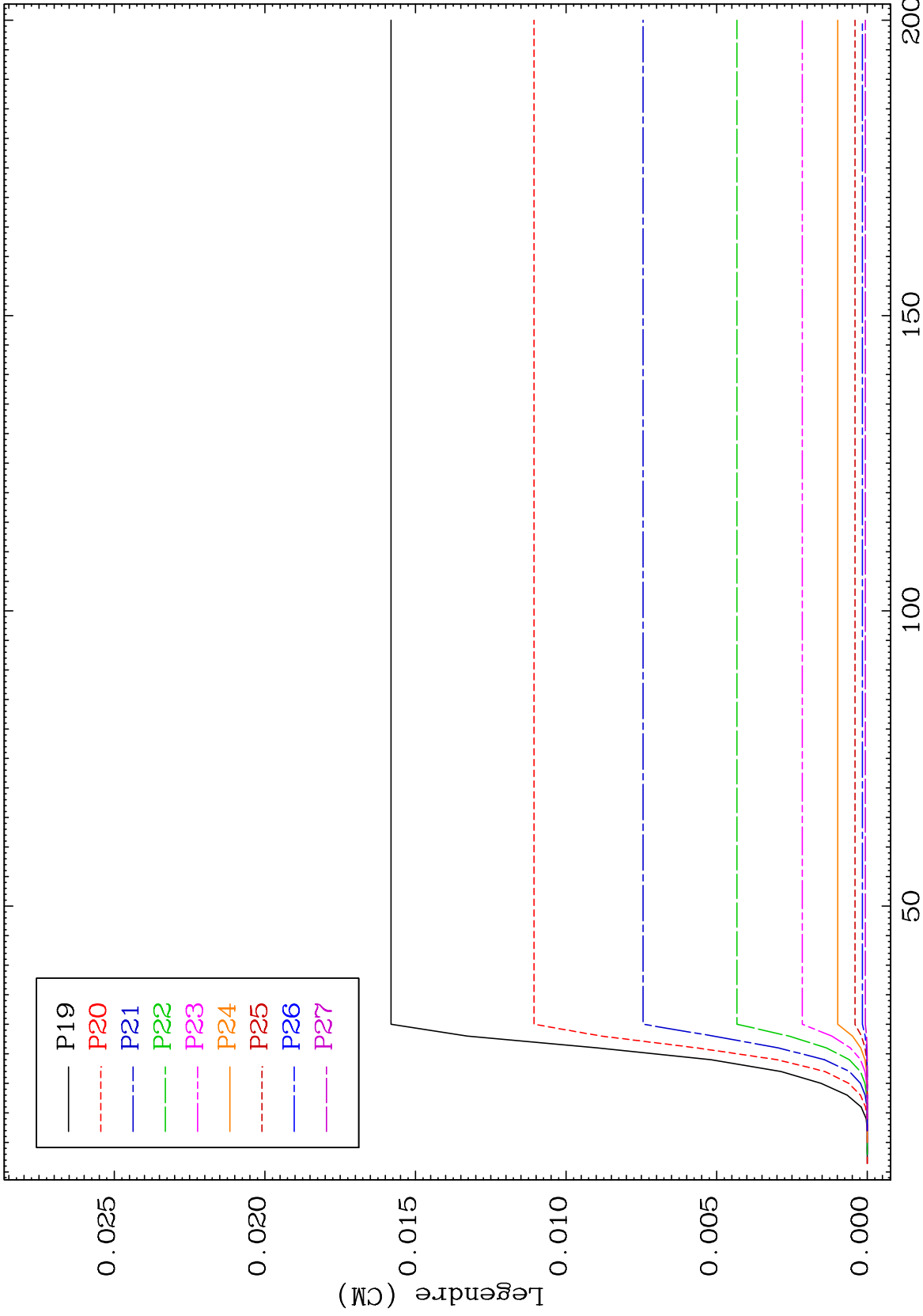


36 74-W -170

MAT 7395

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

74-W -170



37

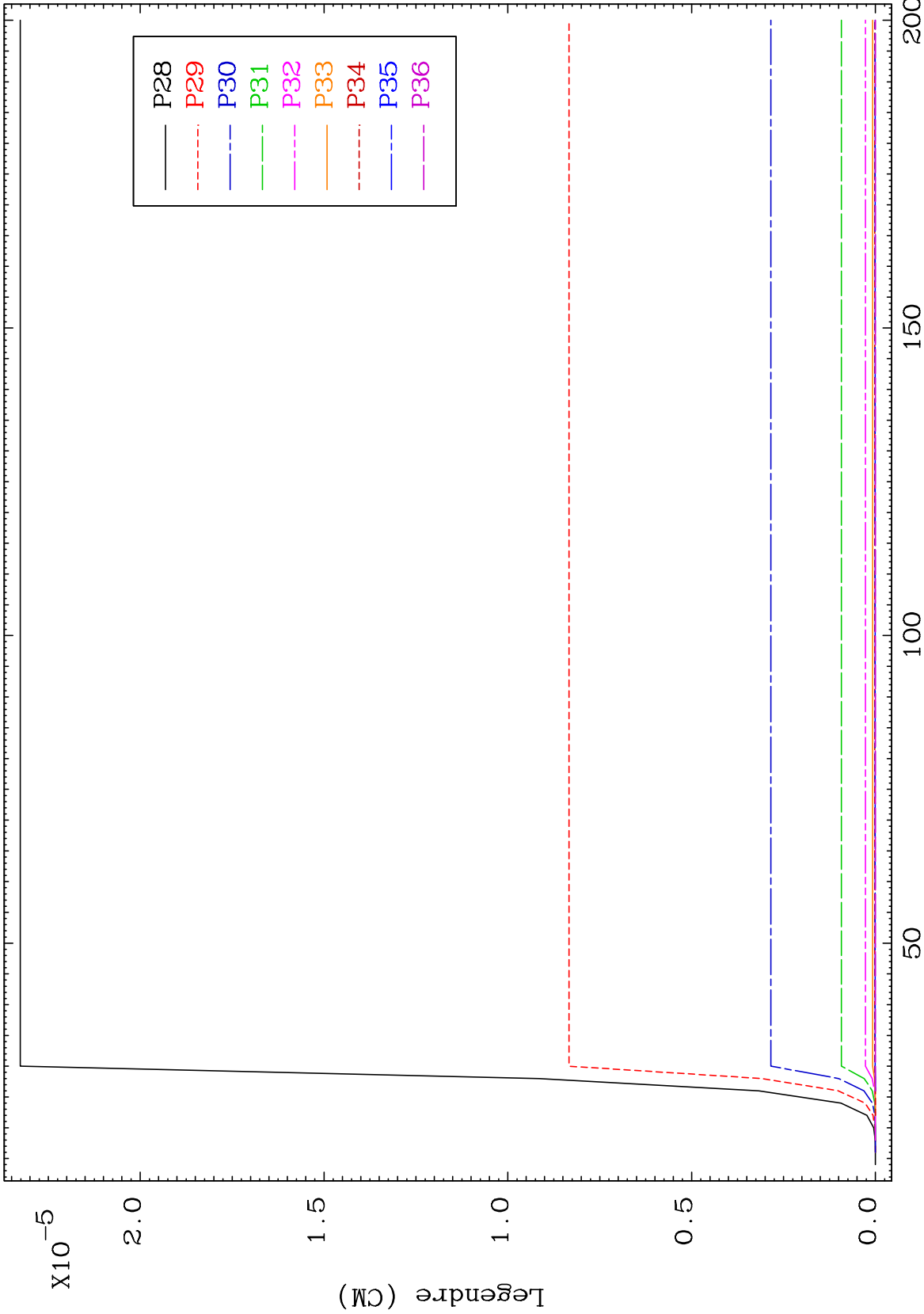
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



38

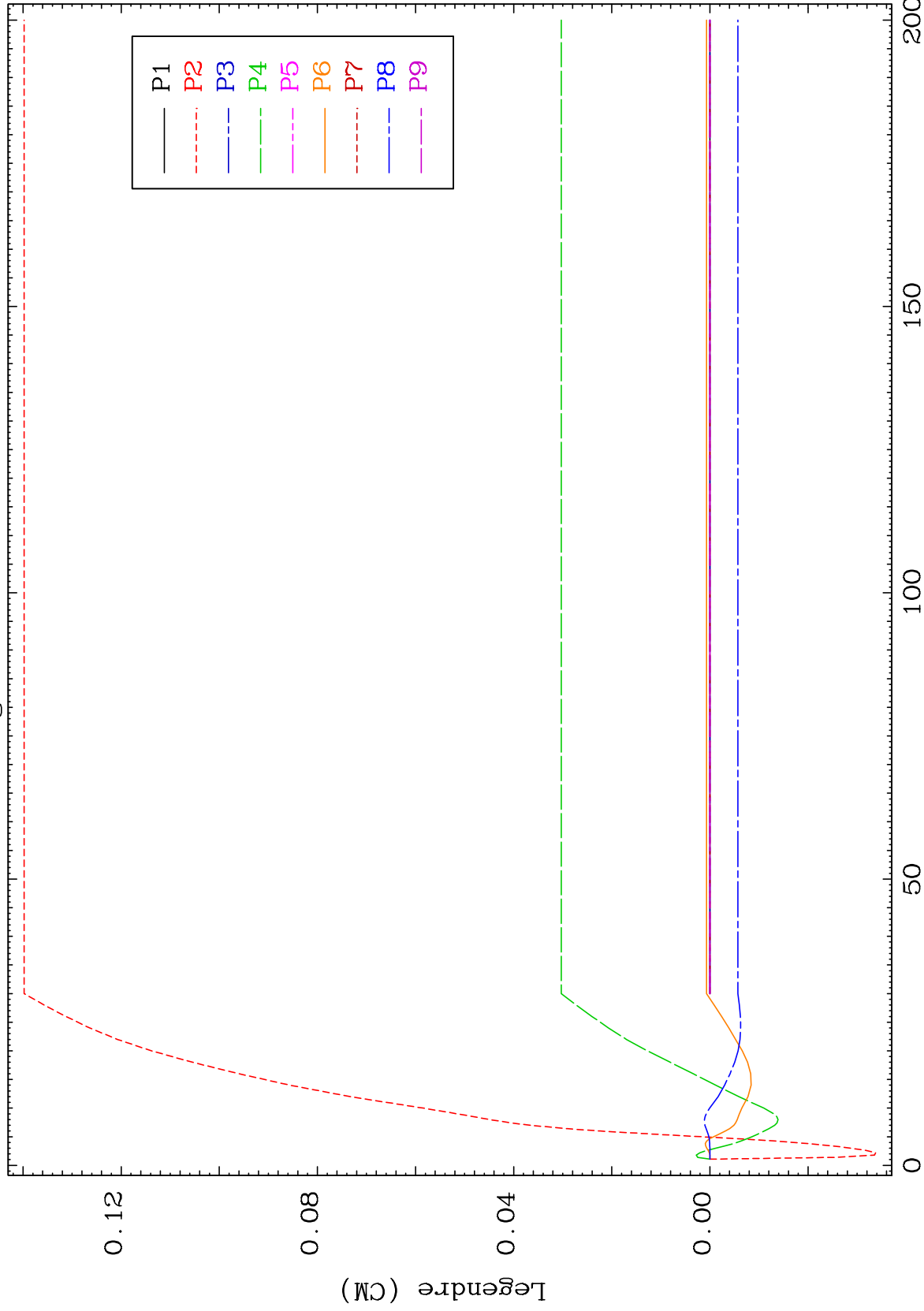
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170

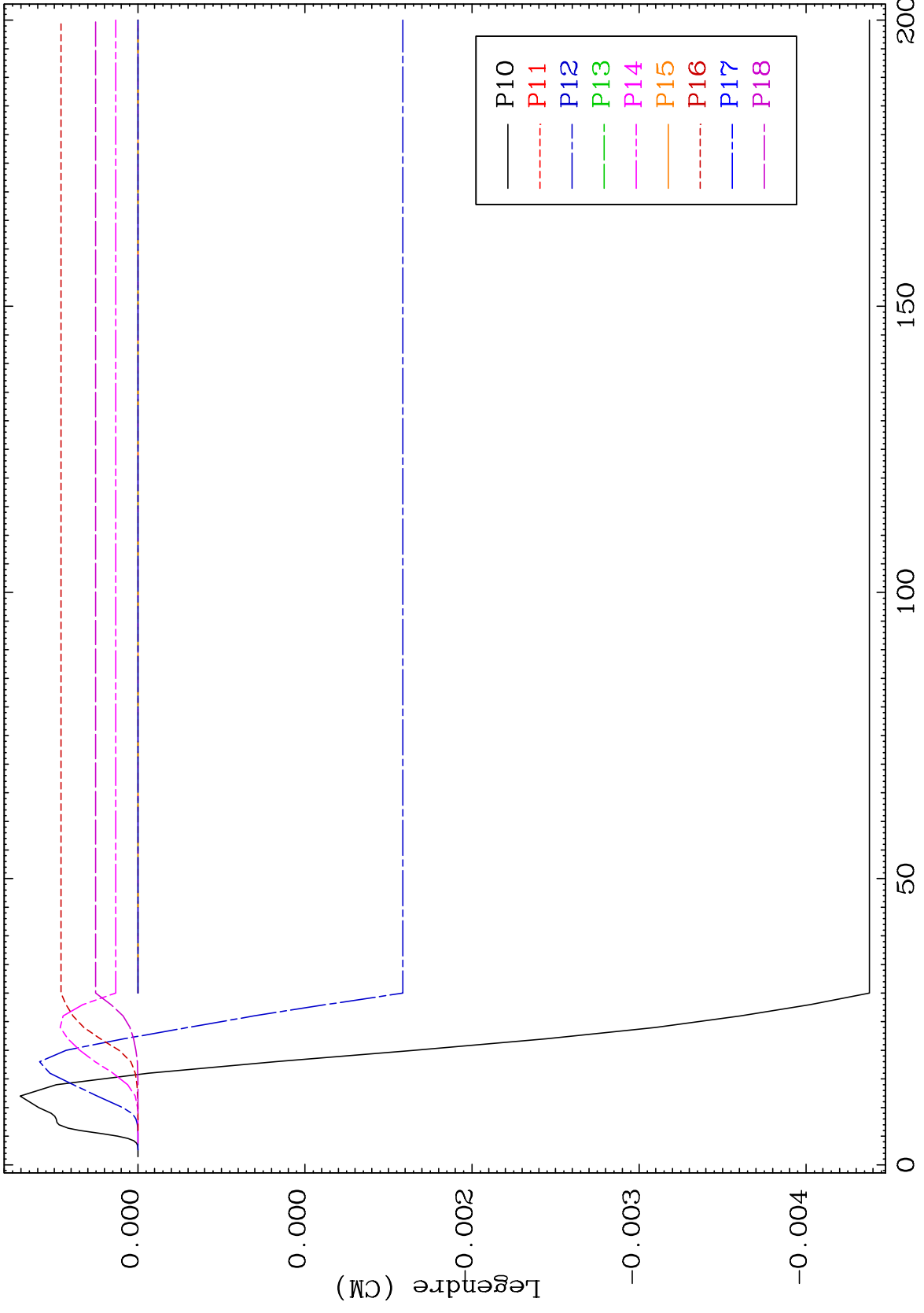


39

74-W -170



MAT 7395 MT= 56 (n,n') Level Legendre Coefficients 74-W -170

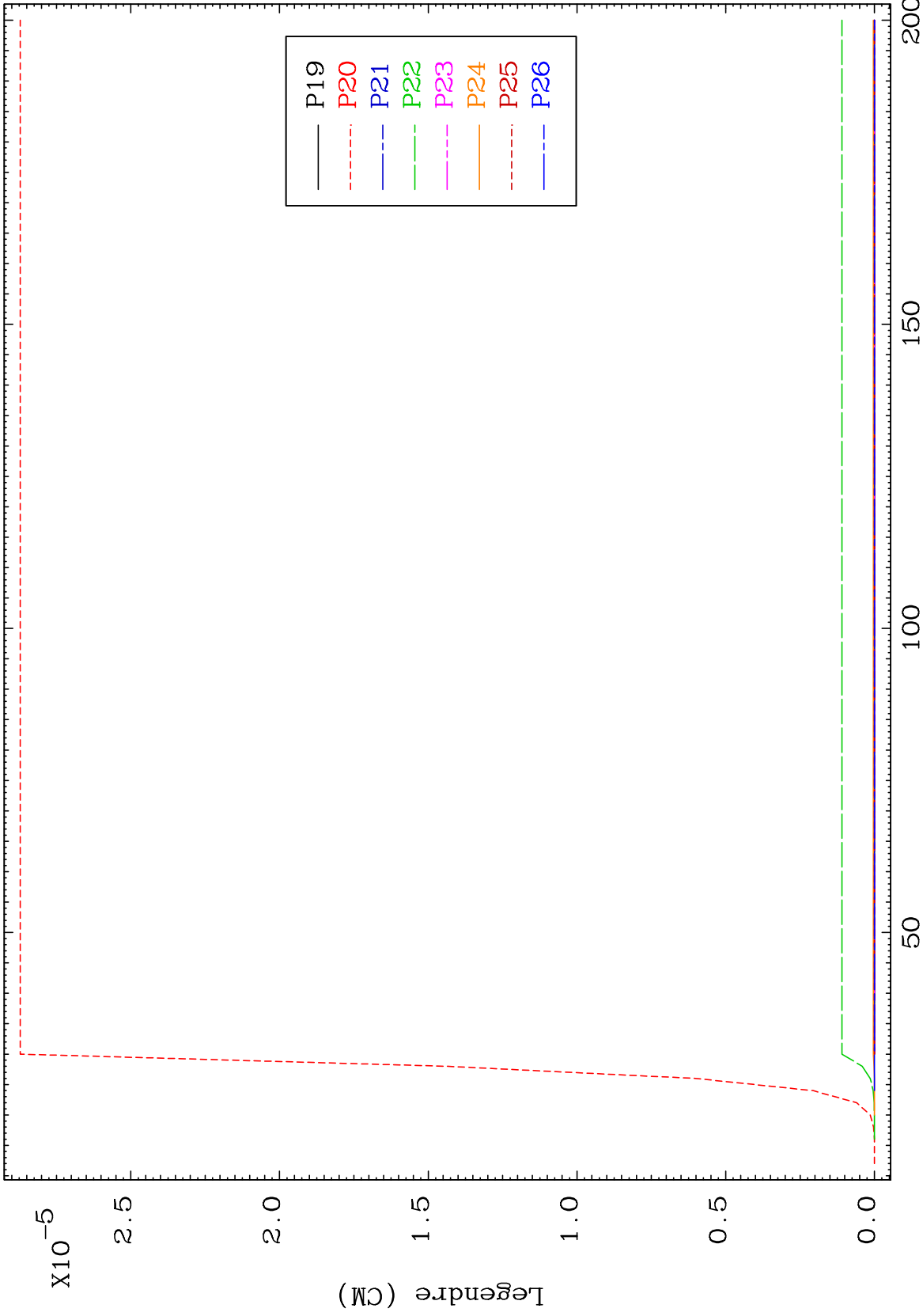


74-W -170

MAT 7395

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

74-W -170



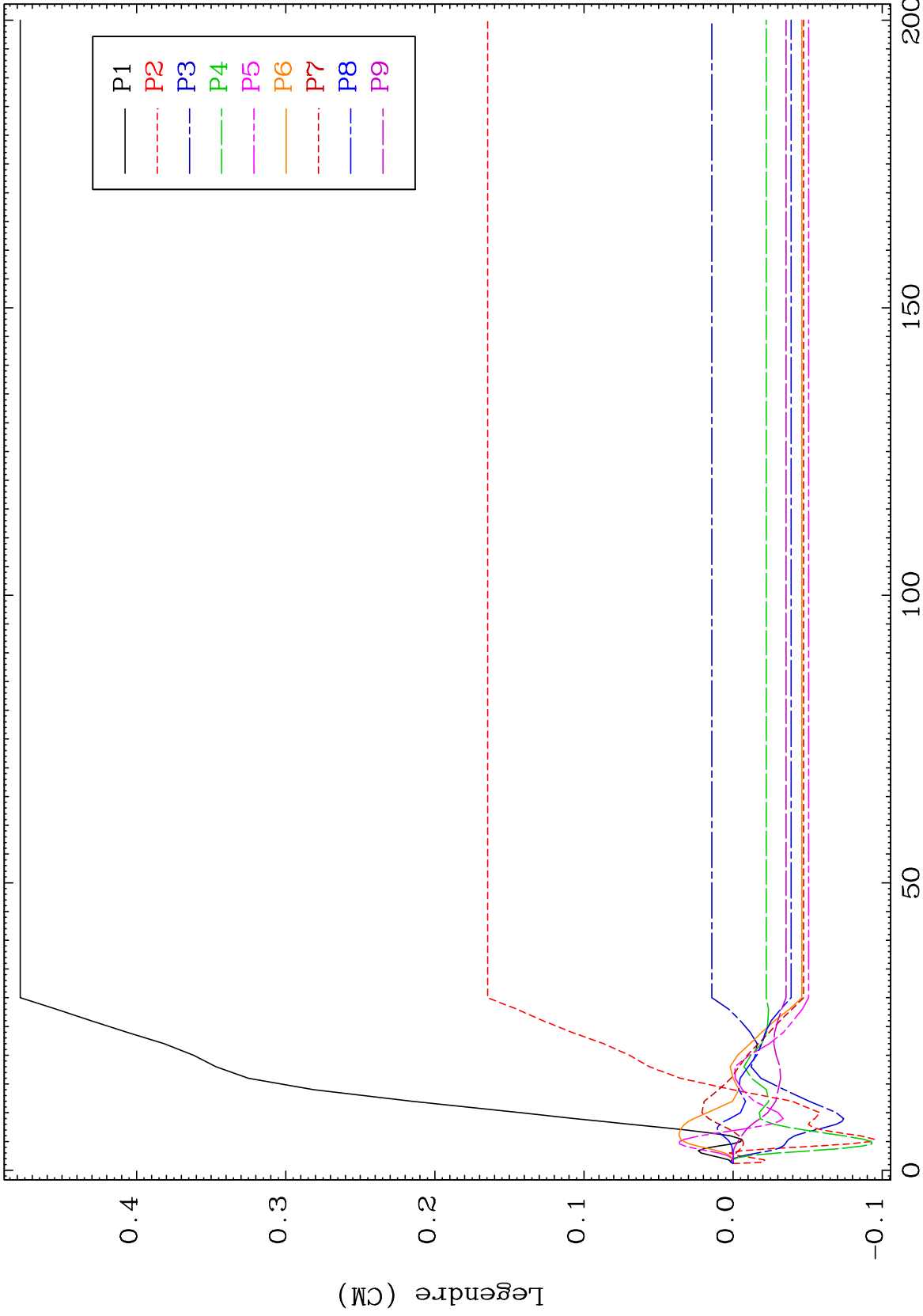
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74-W -170

MAT 7395

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

74-W -170



42

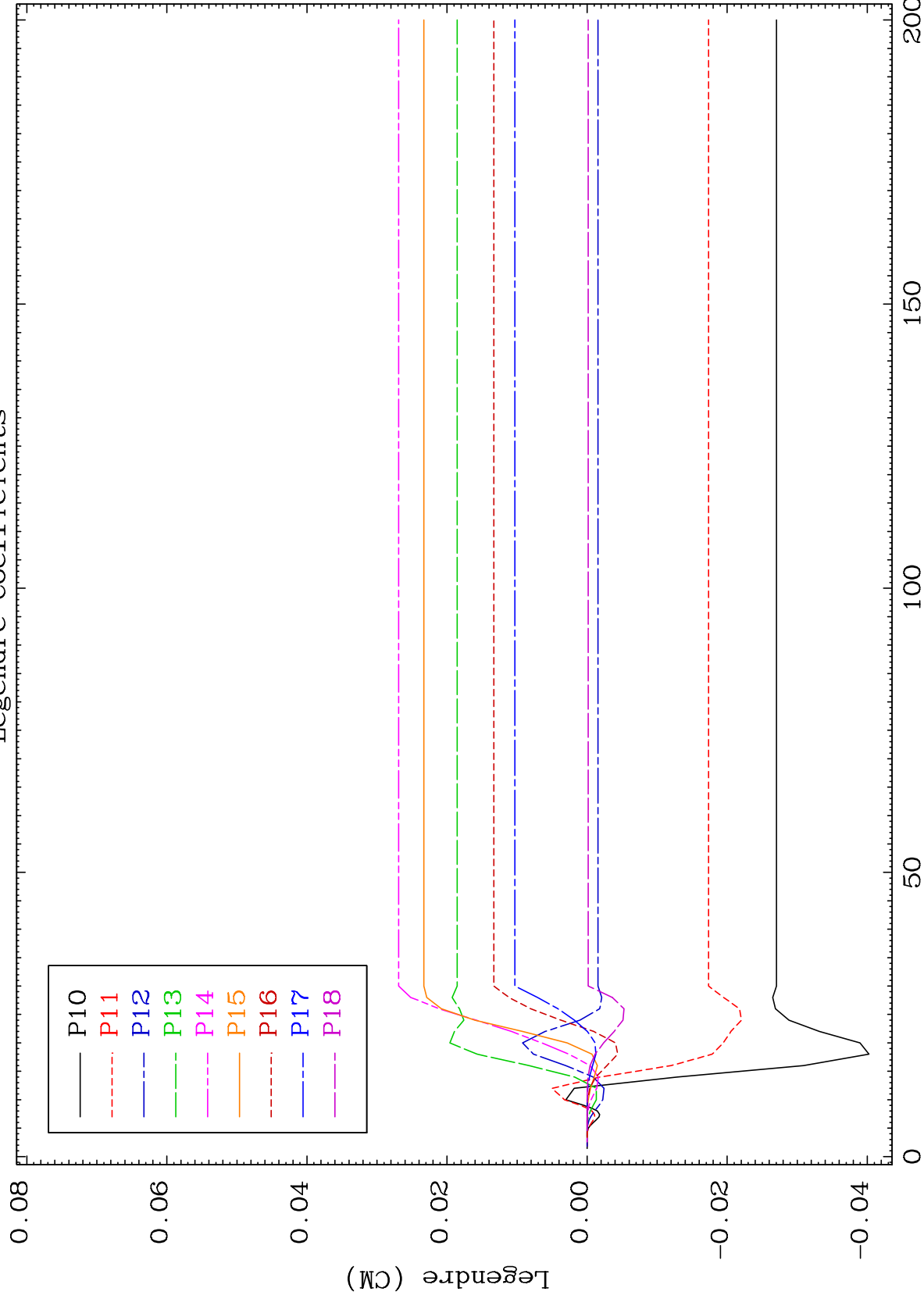
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



43

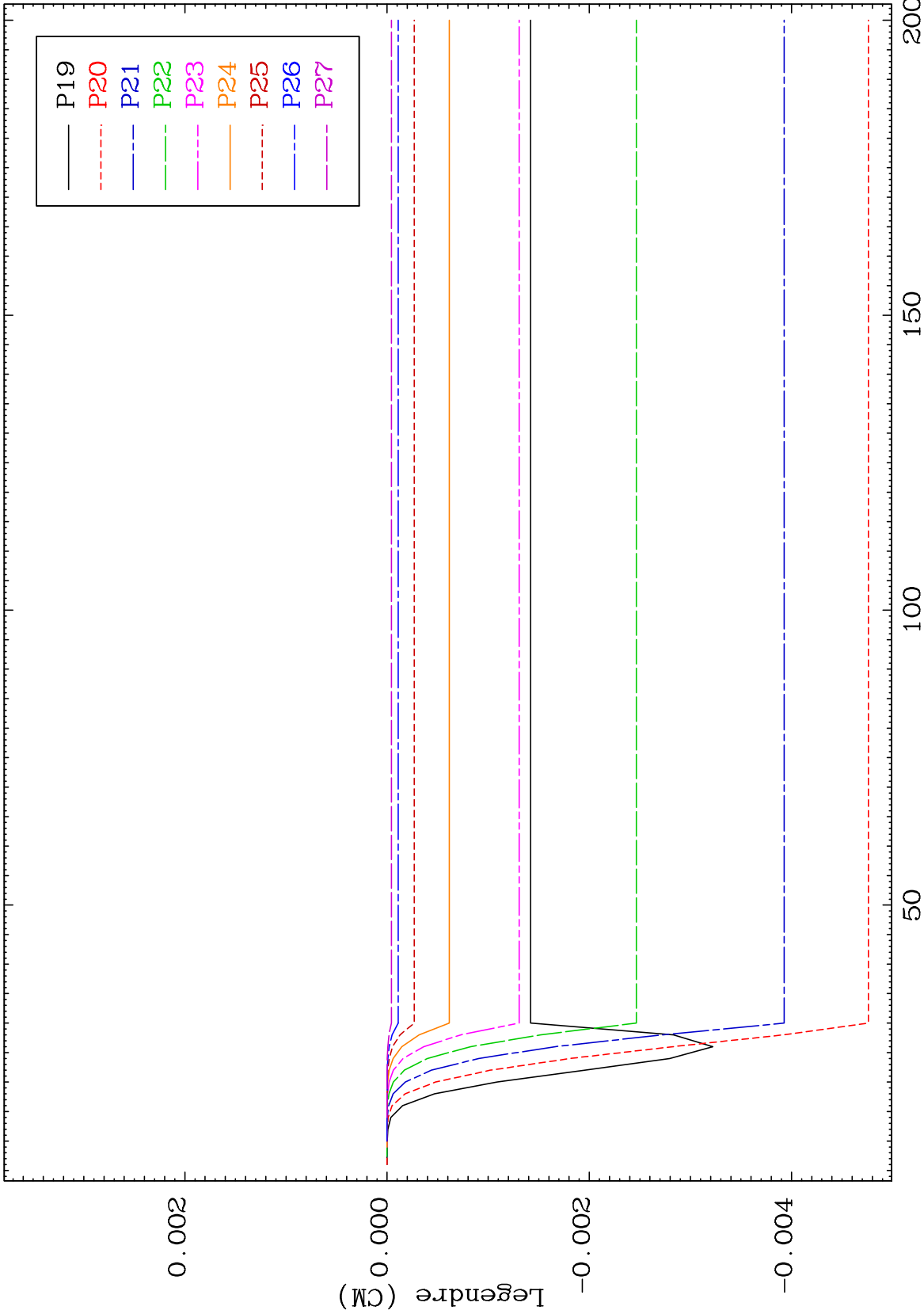
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



44

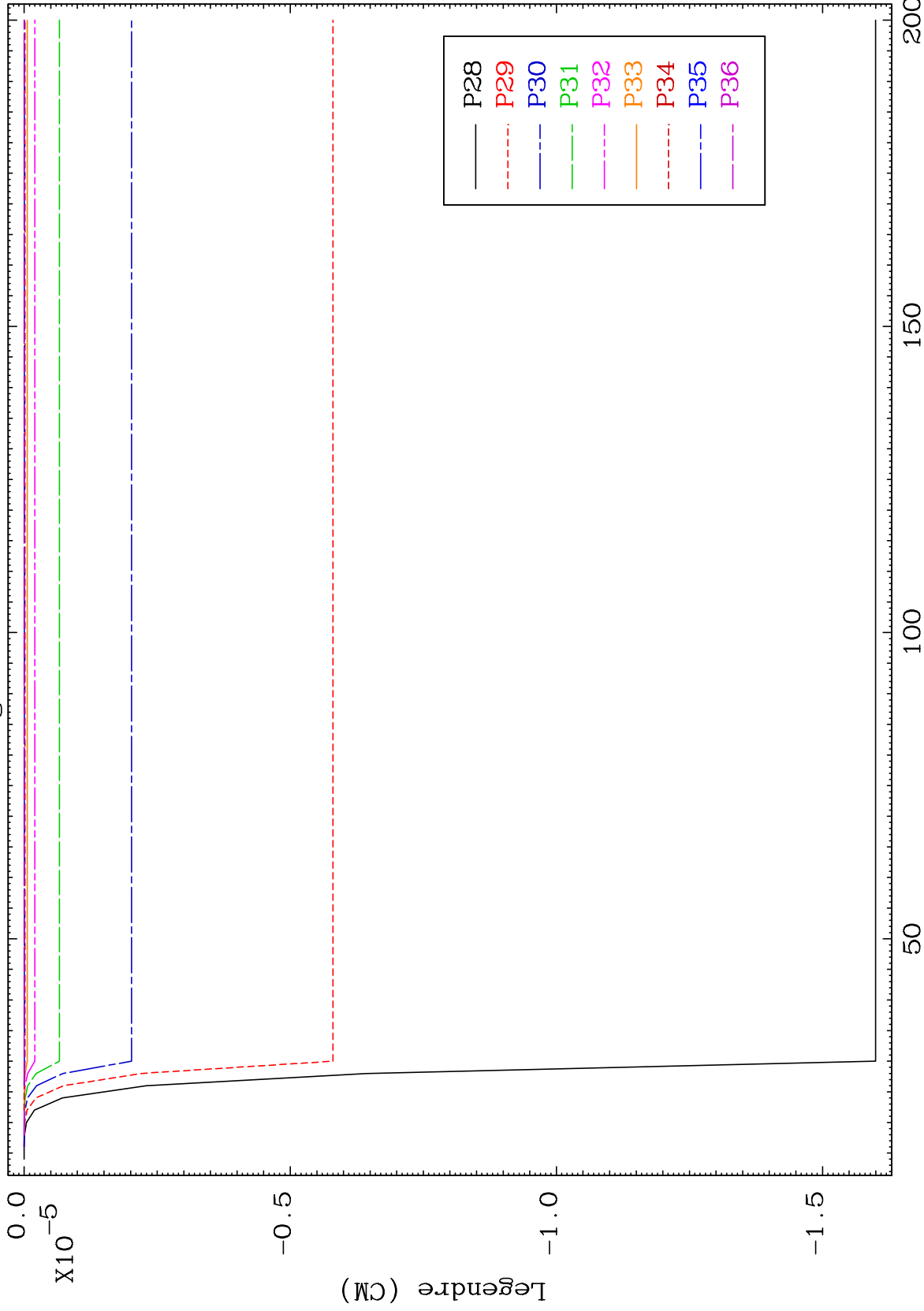
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170

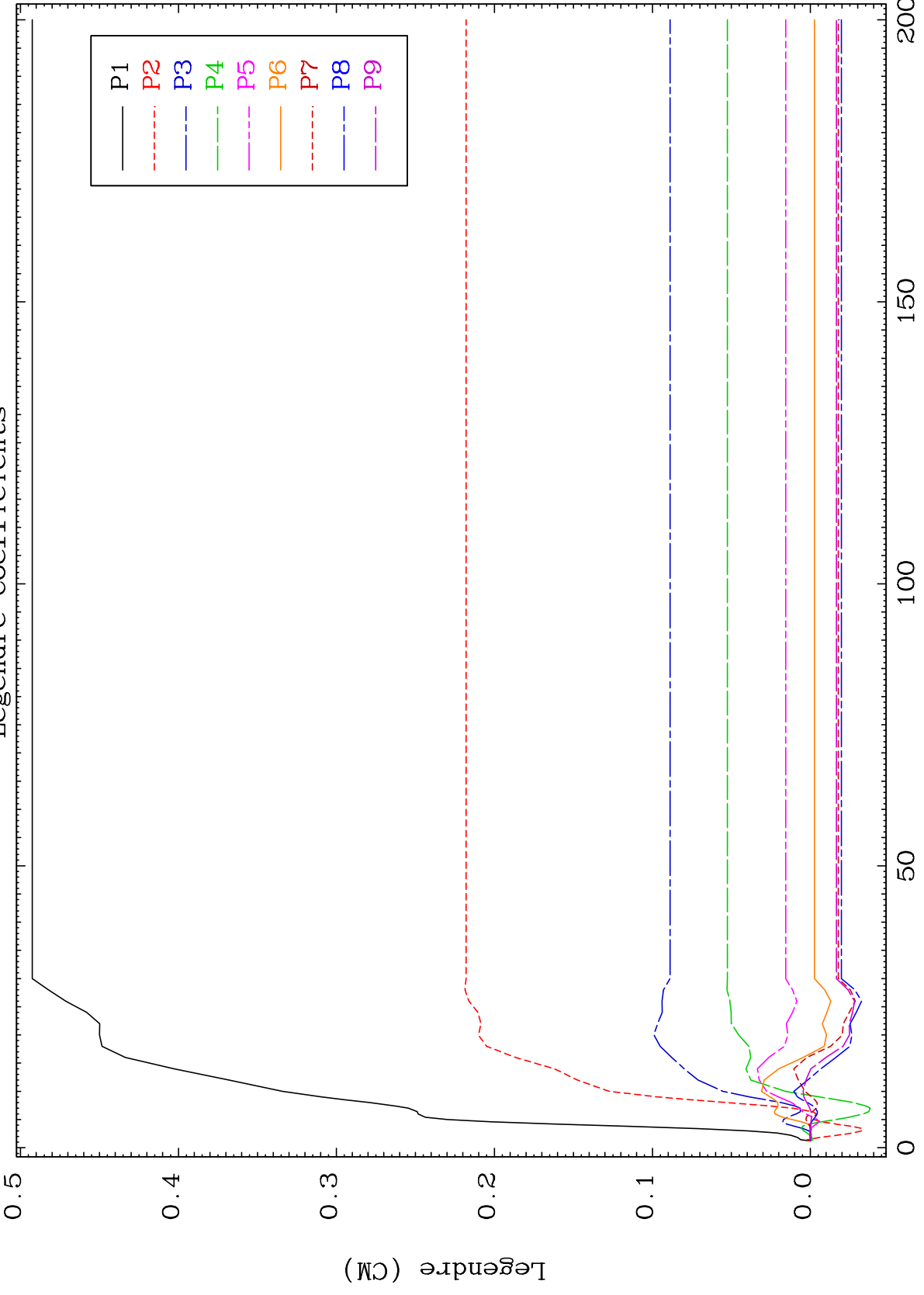


74-W -170

Incident Energy (MeV)

45

MAT 7395 MT= 58 (n,n') Level Legendre Coefficients 74-W -170

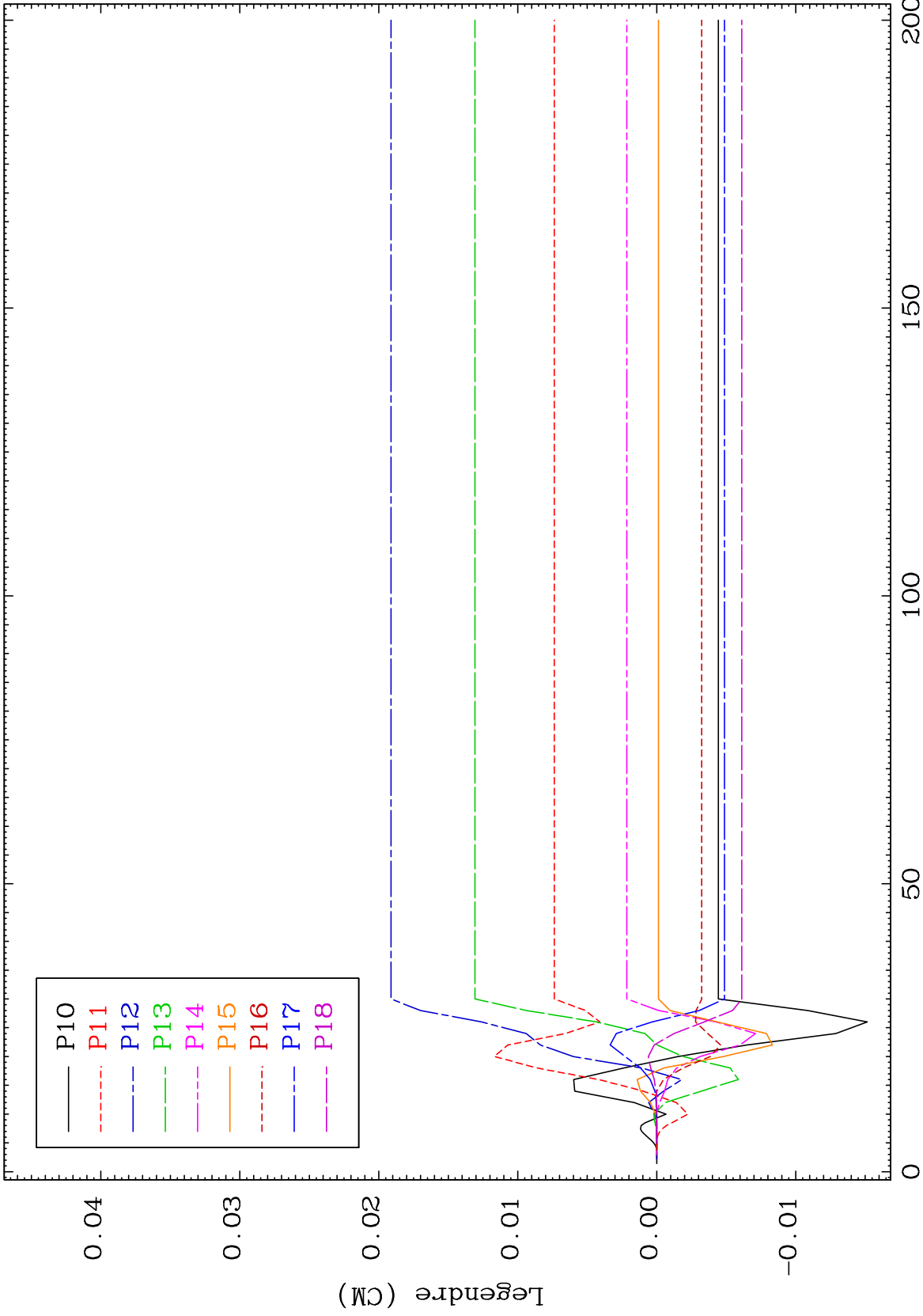


46 74-W -170

MAT 7395

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

74-W -170



47

Incident Energy (MeV)

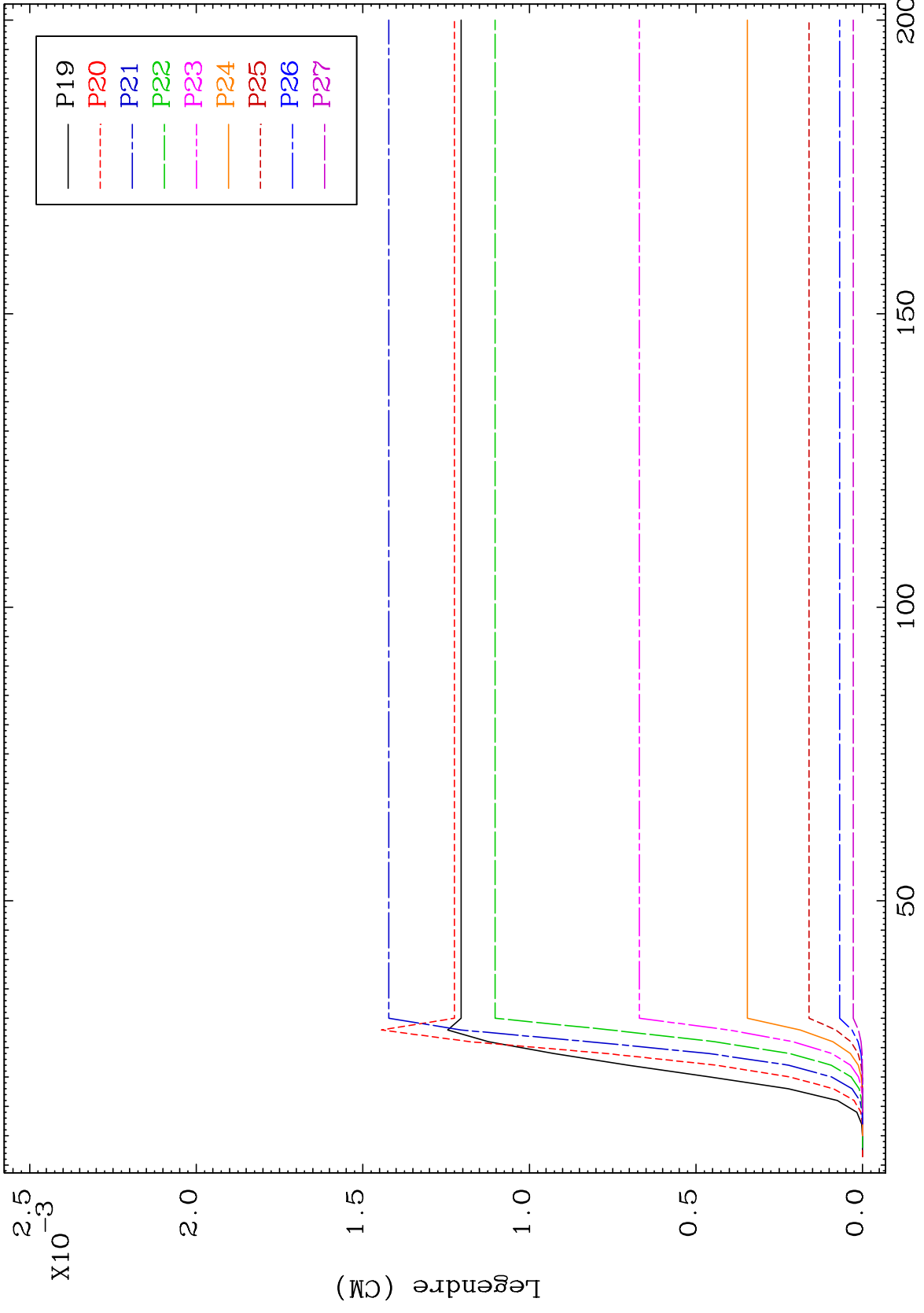
74-W -170



MAT 7395

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

74-W -170



48

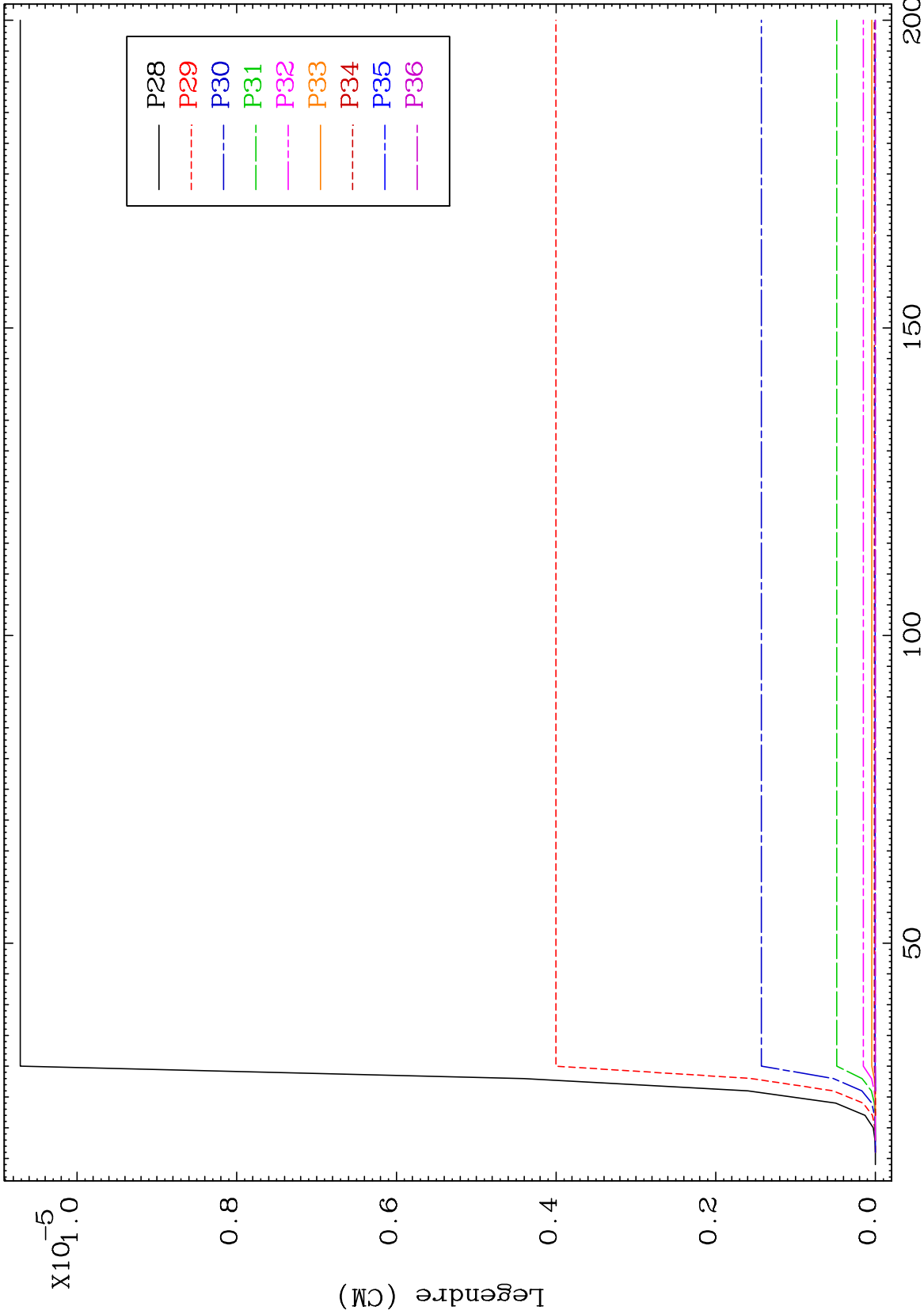
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170

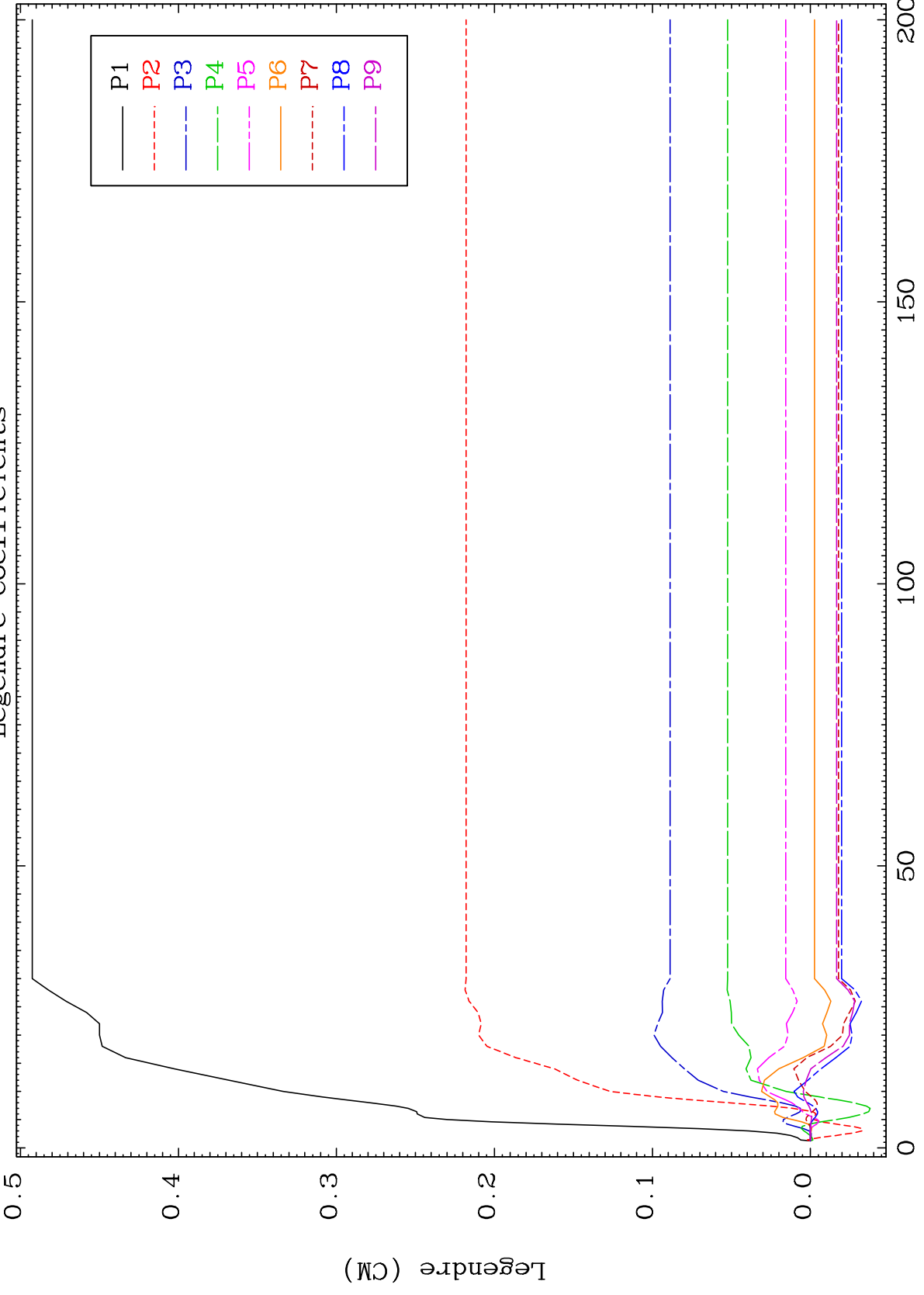


49

Incident Energy (MeV)

74-W -170

MAT 7395 MT= 59 (n,n') Level Legendre Coefficients 74-W -170

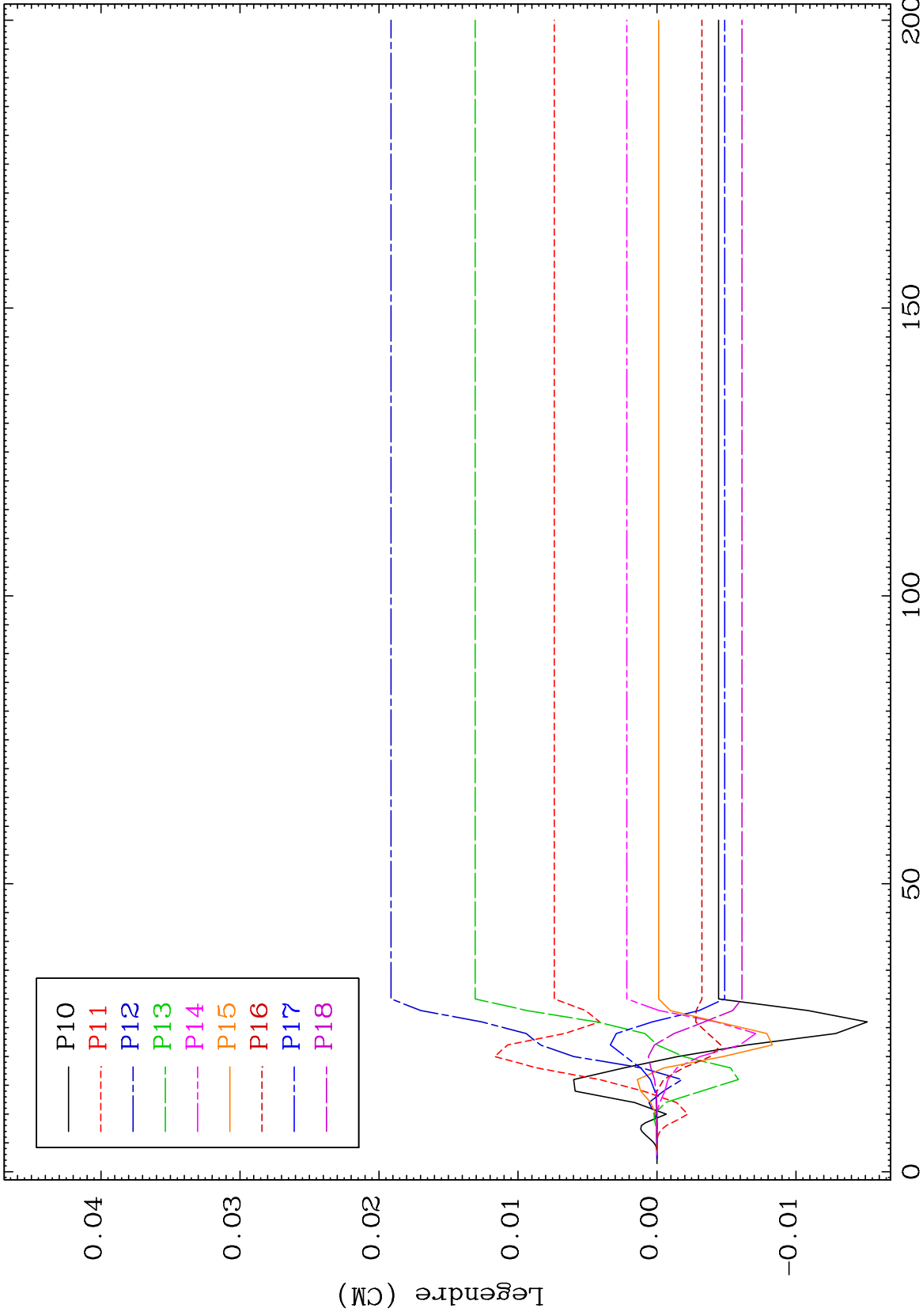


Legendre (CM) Incident Energy (MeV) 74-W -170

MAT 7395

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

74-W -170



51

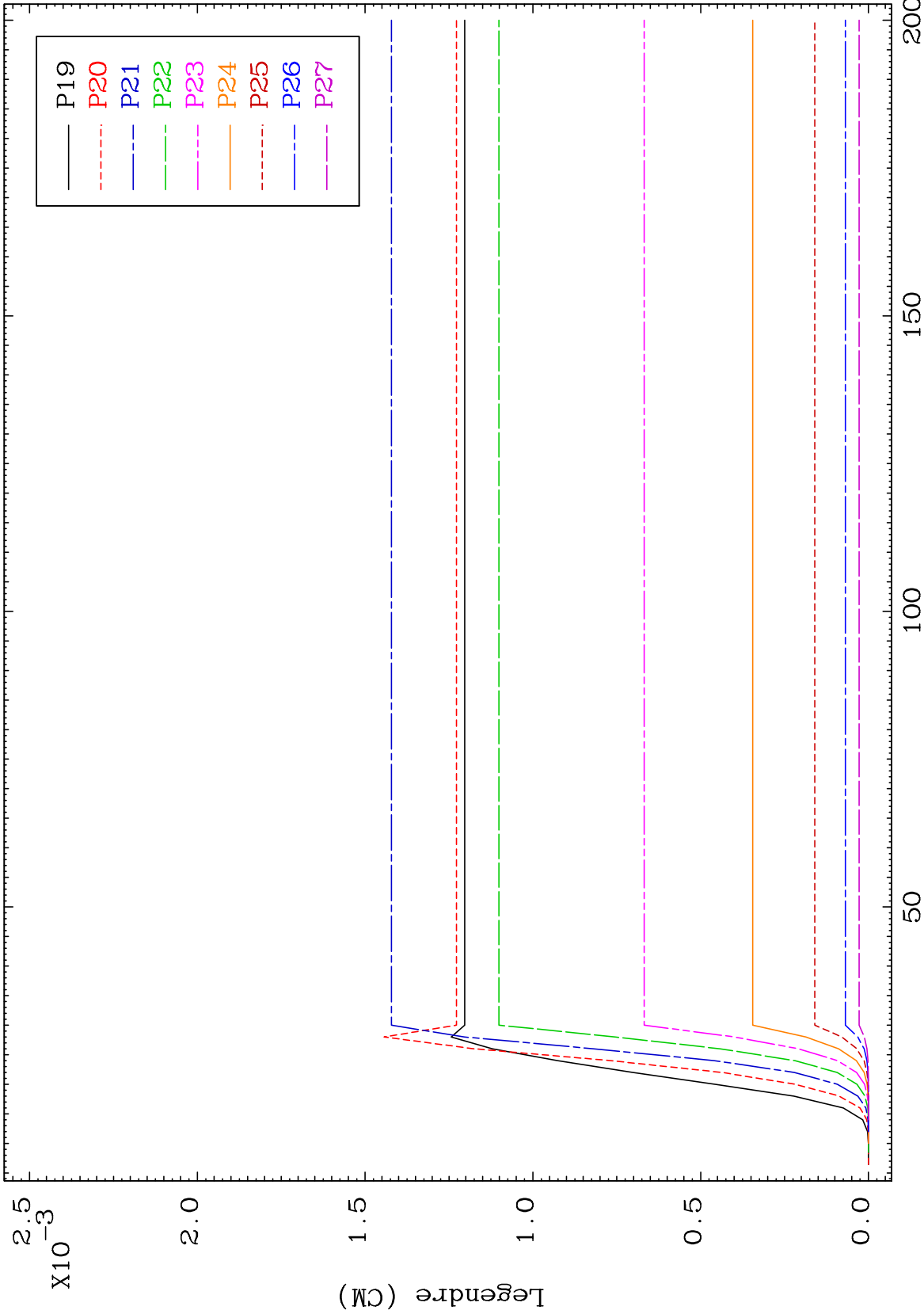
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



52

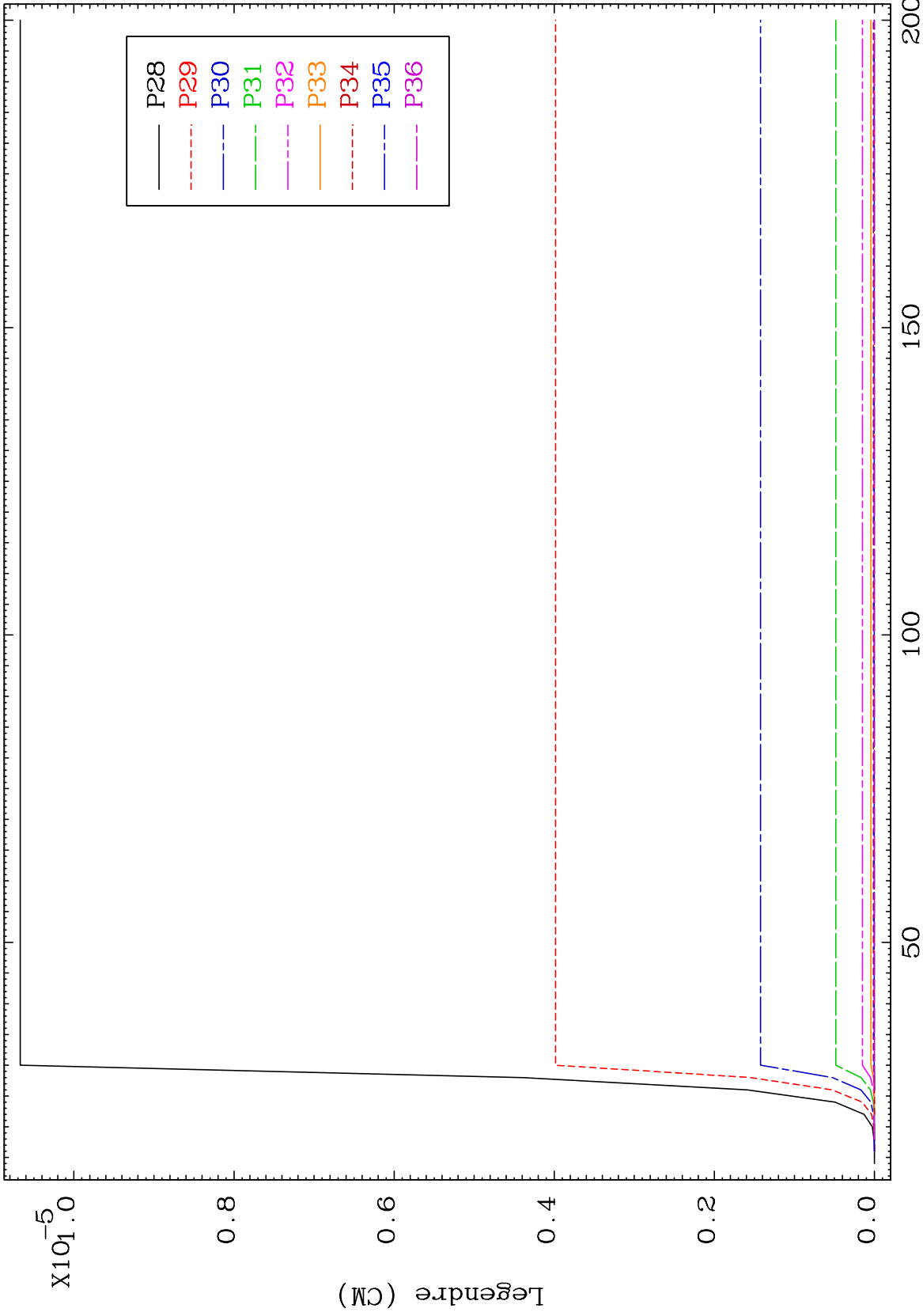
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



53

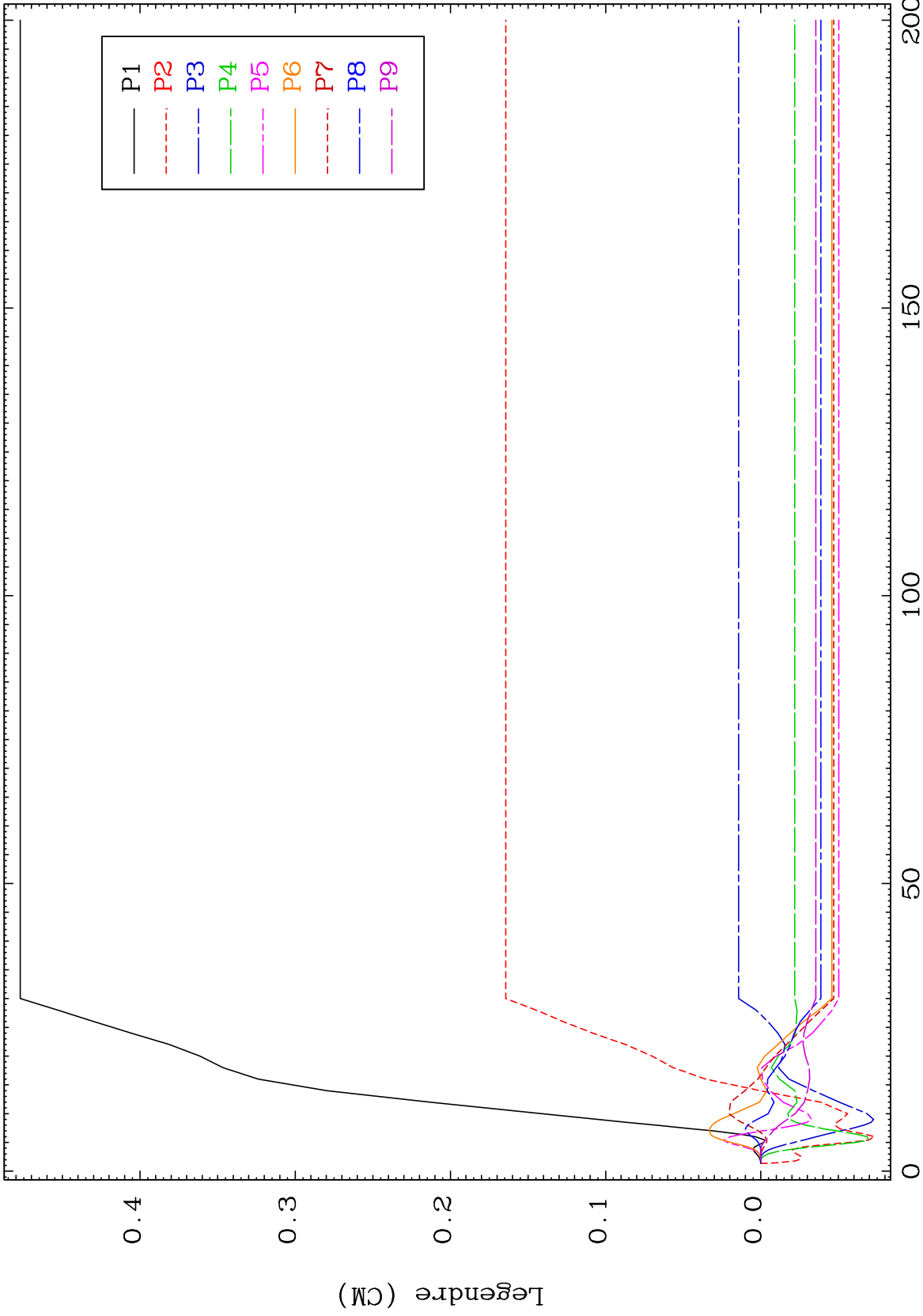
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



54

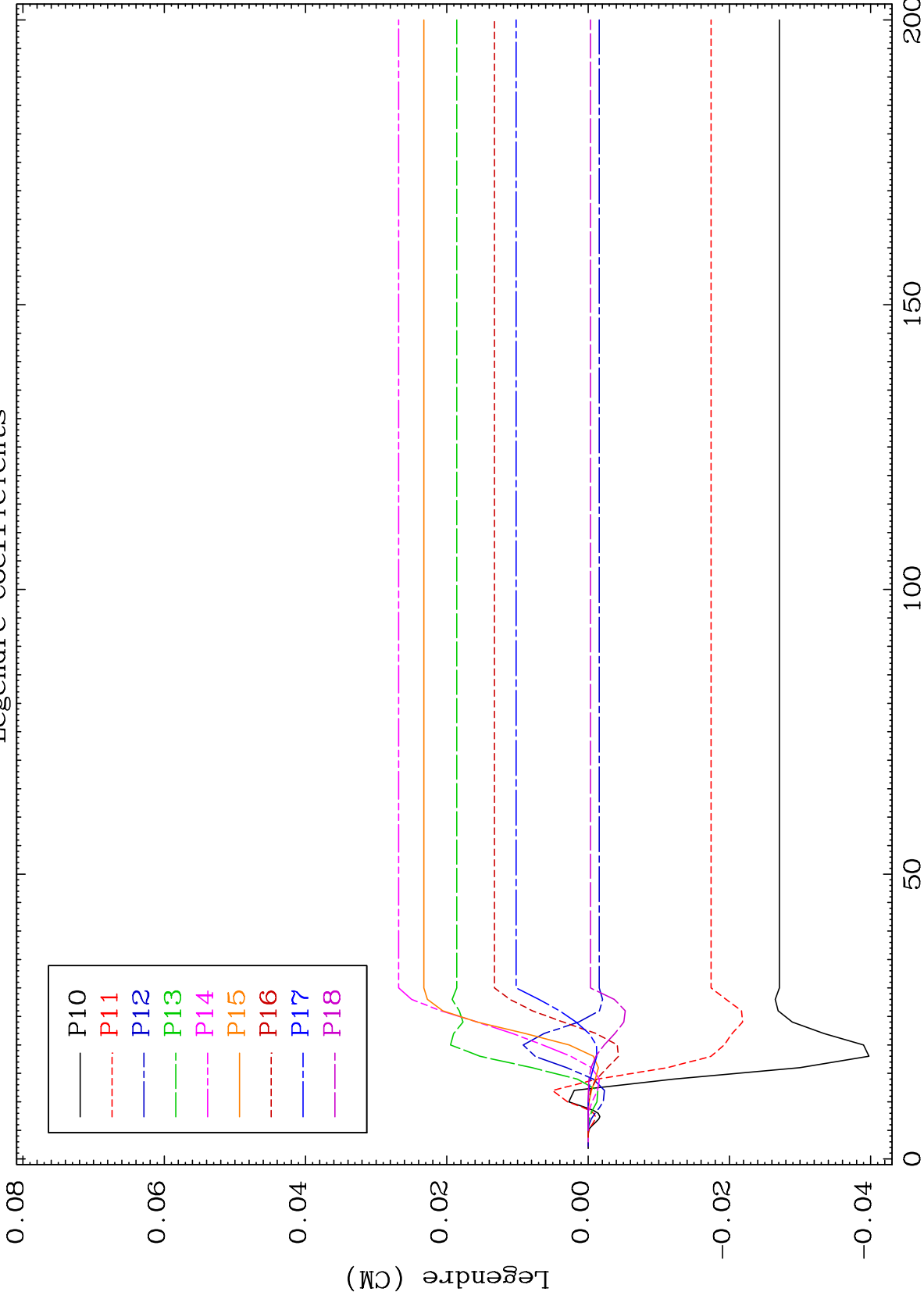
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



55

Incident Energy (MeV)

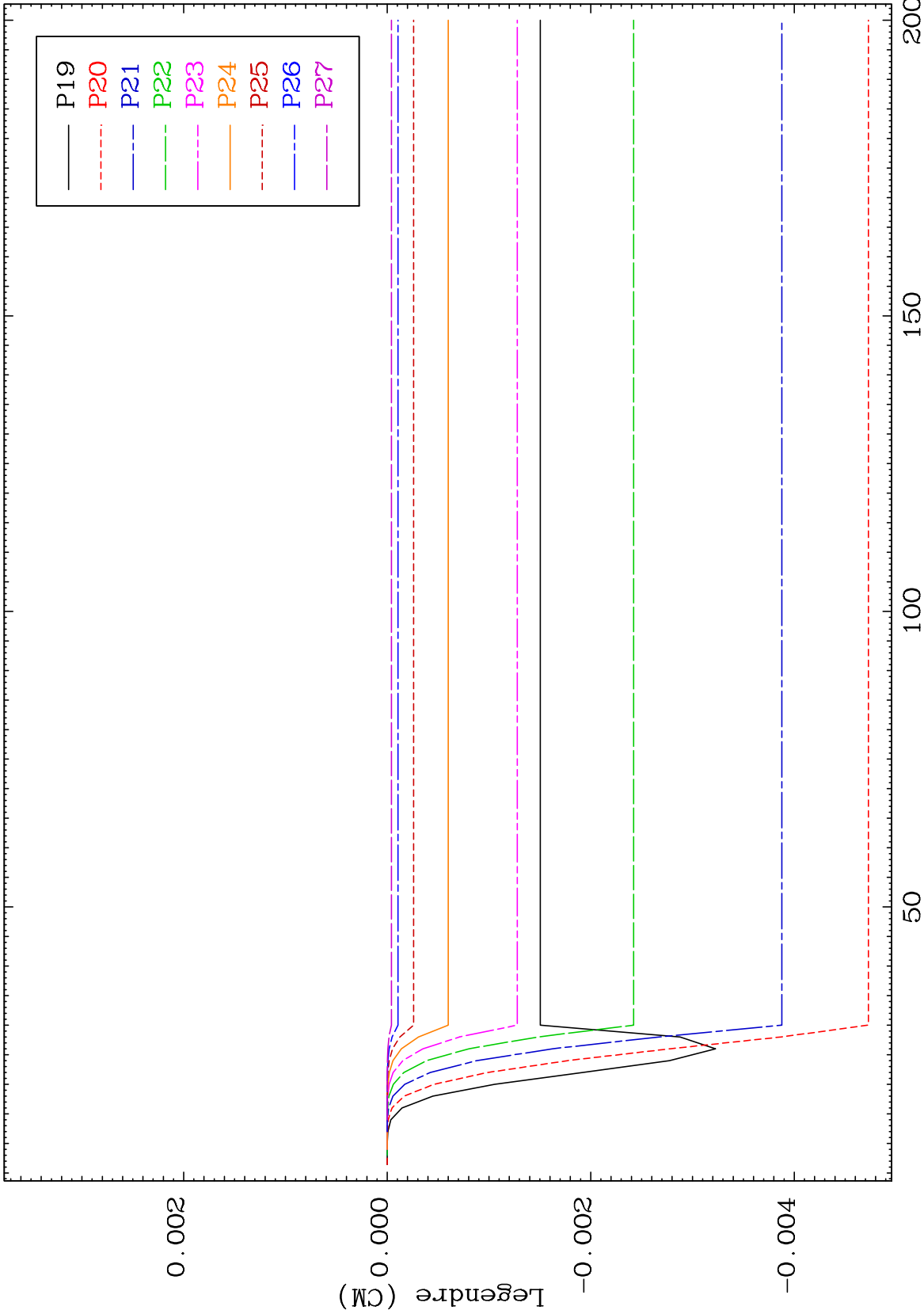
74-W -170



MAT 7395

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

74-W -170



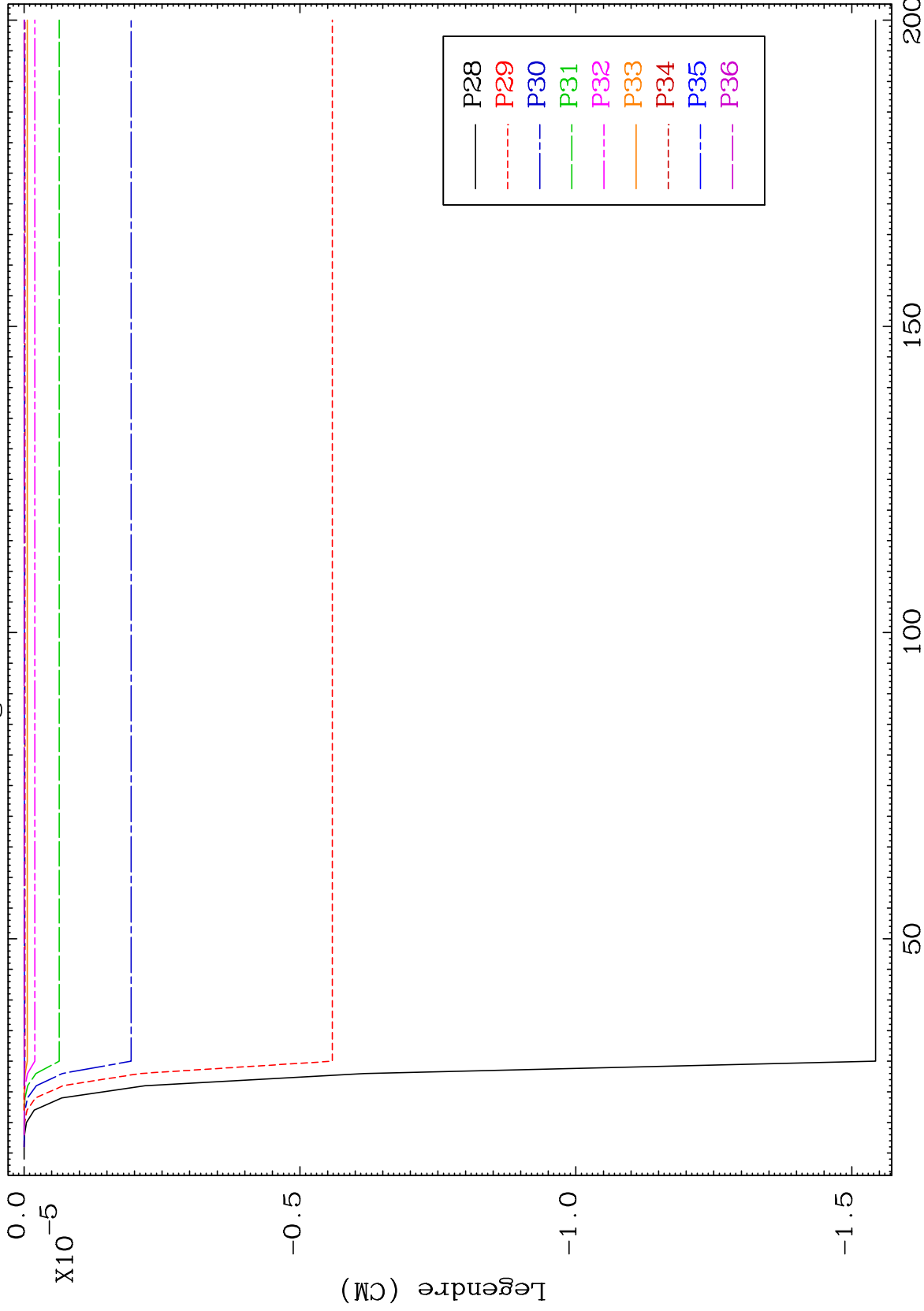
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Incident Energy (MeV)

74-W -170

MAT 7395 MT= 60 (n,n') Level 74-W -170

Legendre Coefficients



57

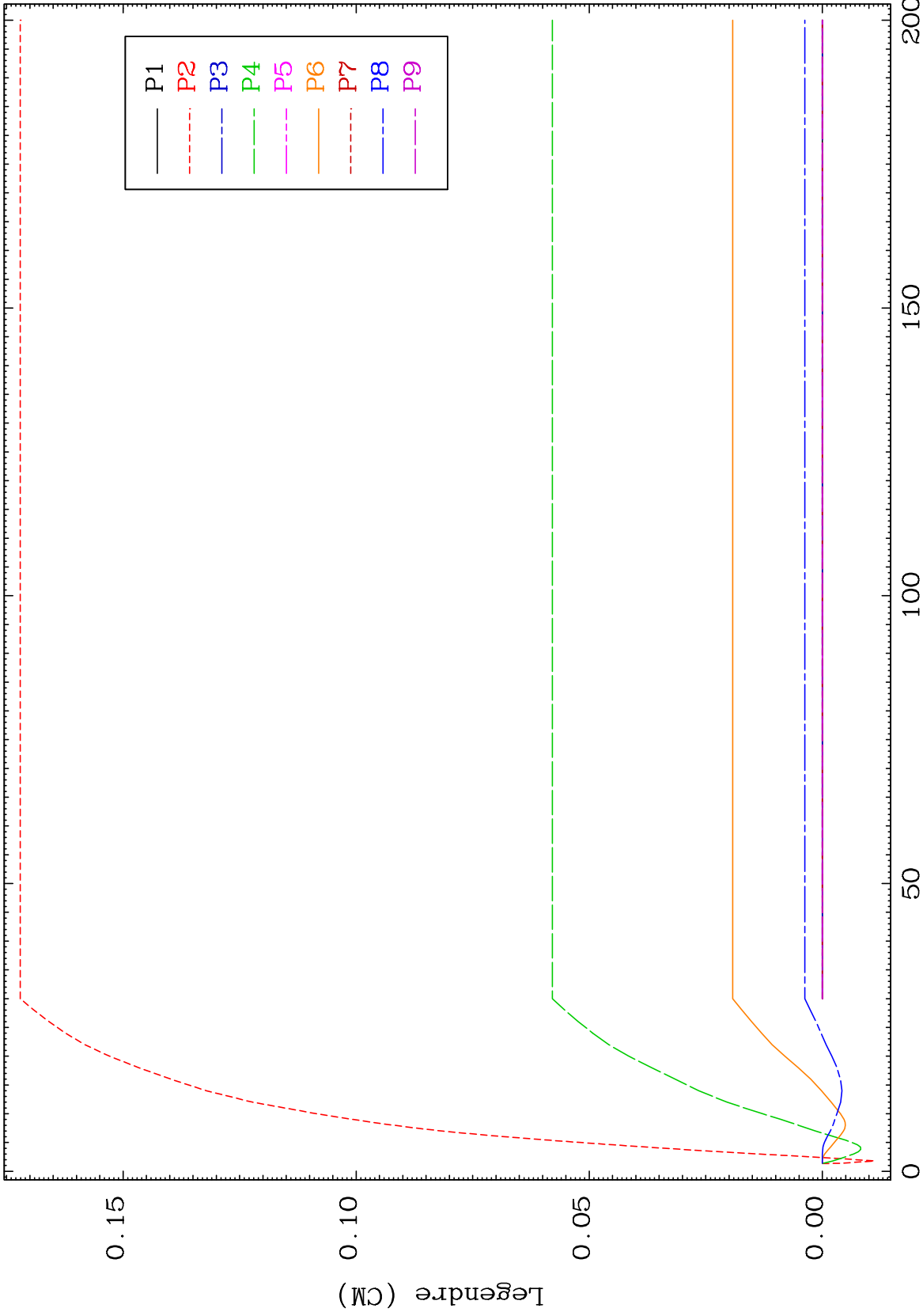
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



58

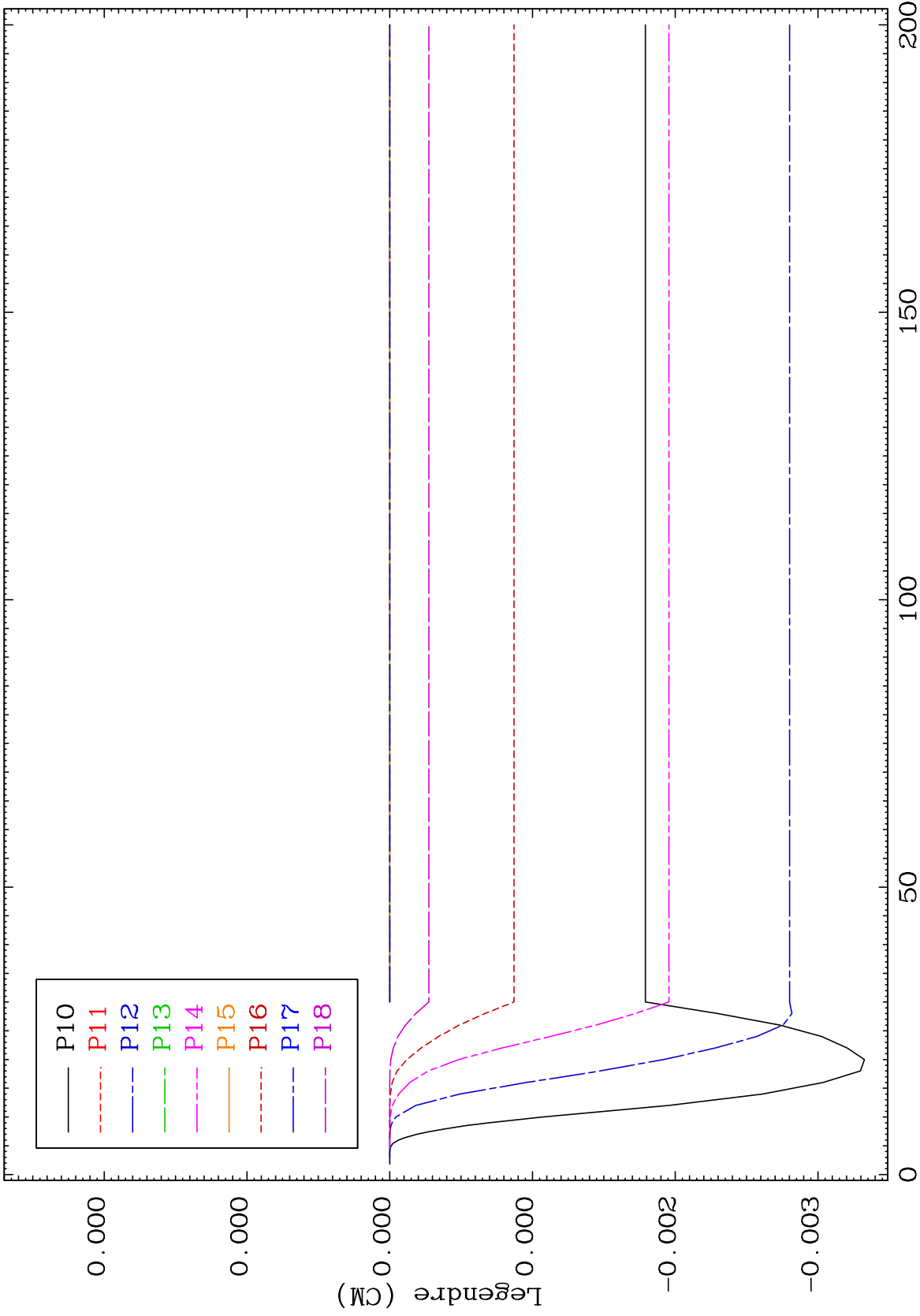
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



59

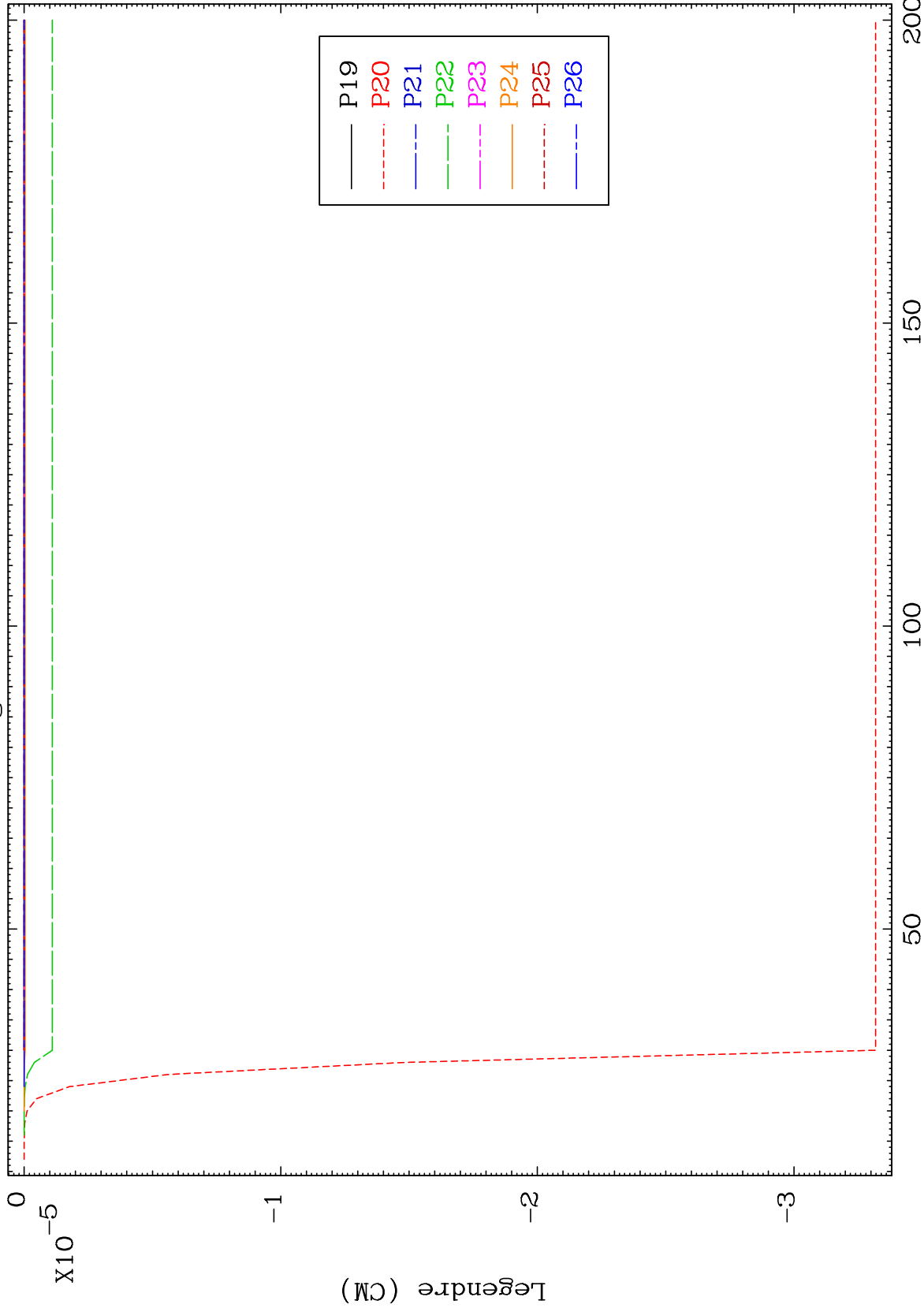
Incident Energy (MeV)

74-W -170

MAT 7395 MT= 61 (n,n') Level

Legendre Coefficients

74-W -170



74-W -170

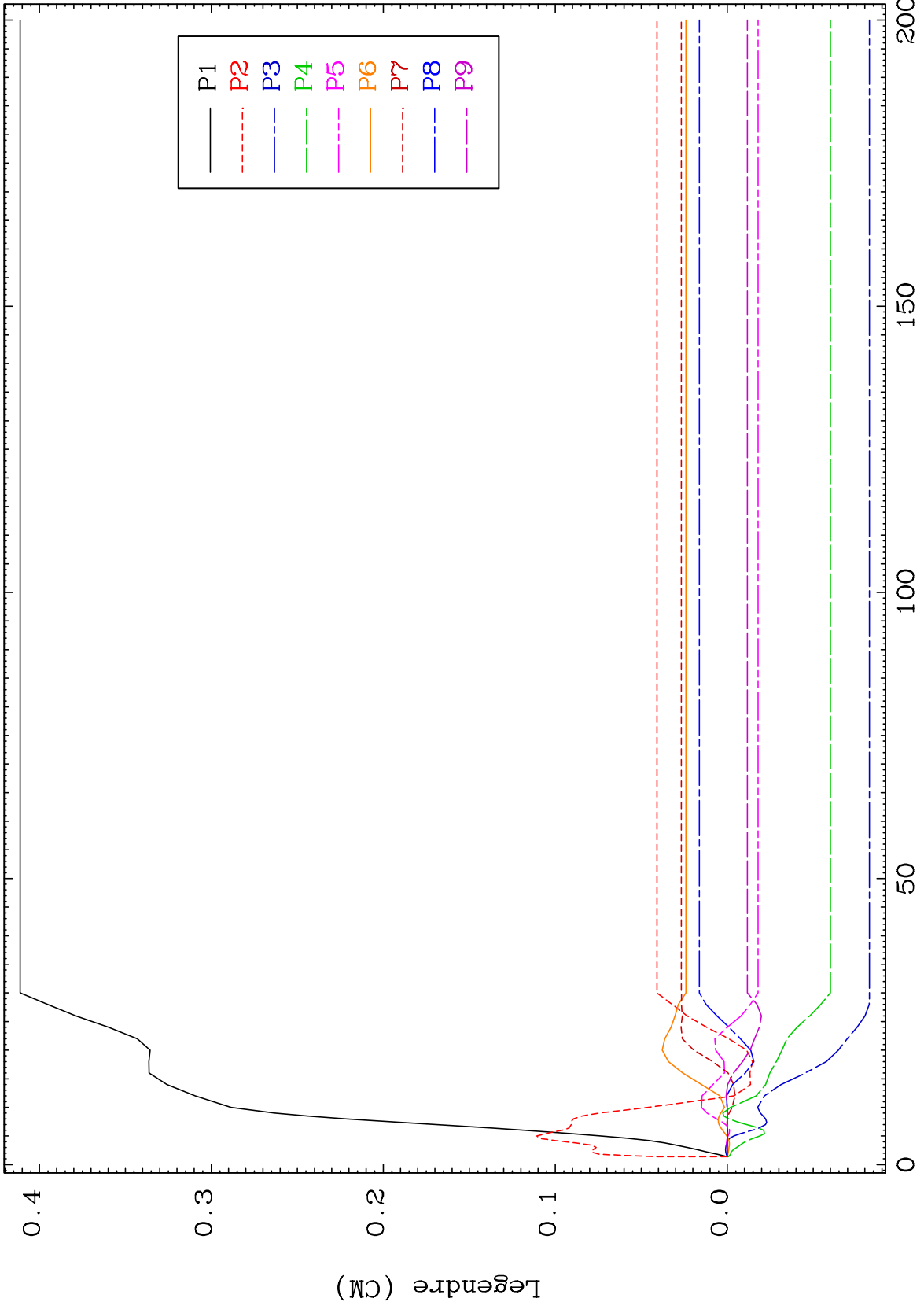
Incident Energy (MeV)

60

MAT 7395

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

74-W -170

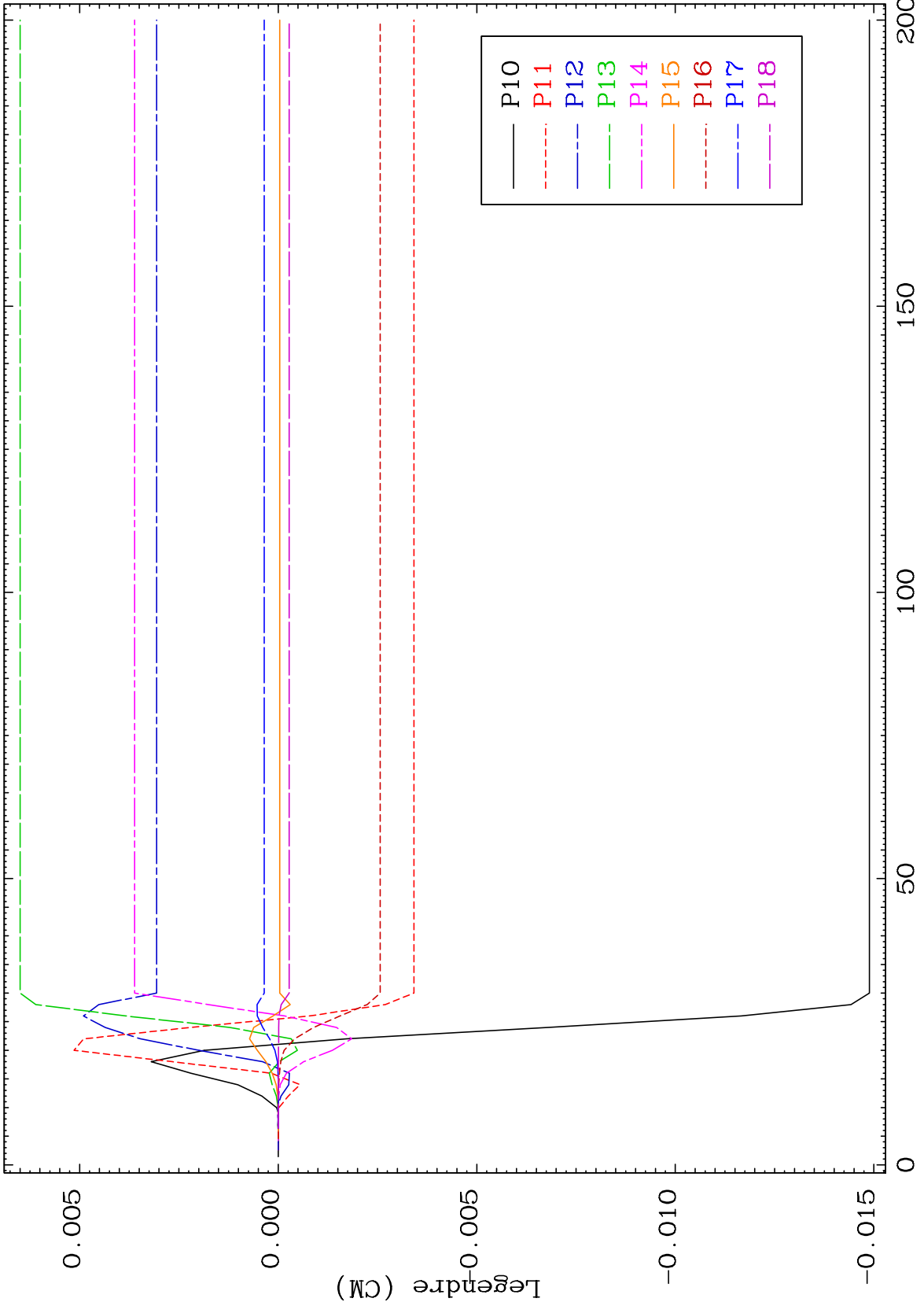


61

Incident Energy (MeV)

74-W -170

MAT 7395 MT= 62 (n,n') Level Legendre Coefficients 74-W -170

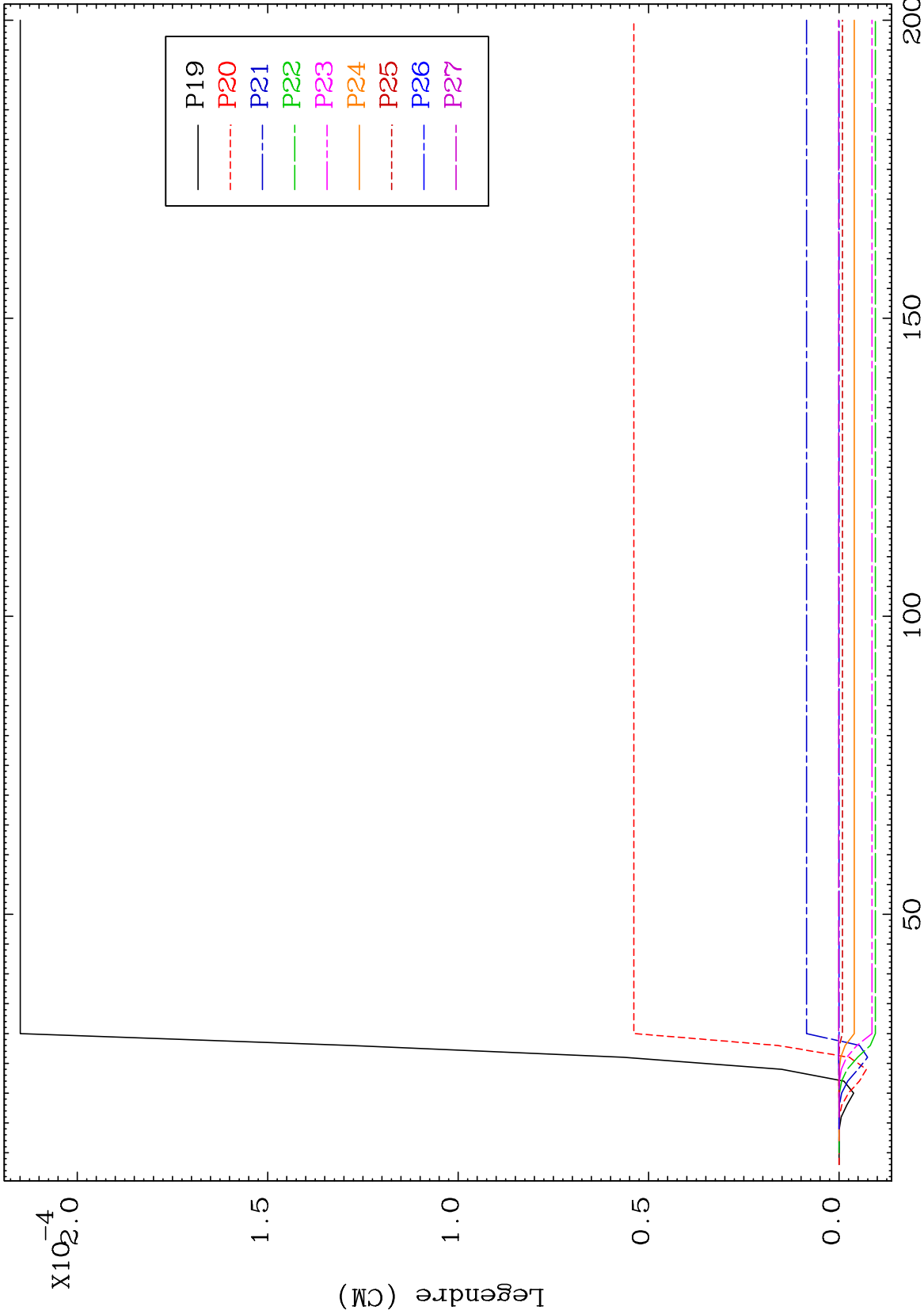


62 74-W -170

MAT 7395

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

74-W -170



63

Incident Energy (MeV)

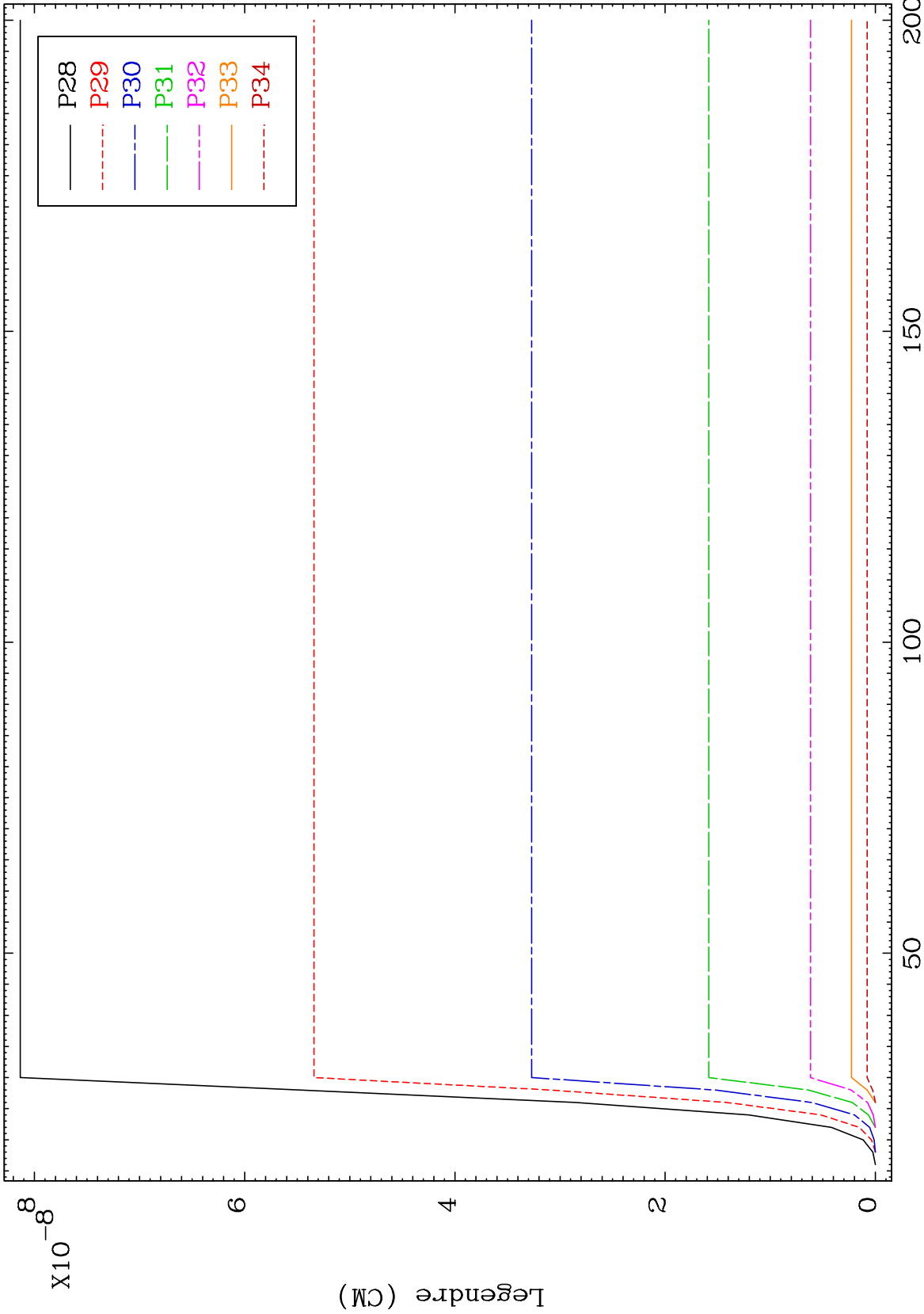
74-W -170



MAT 7395

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

74-W -170



64

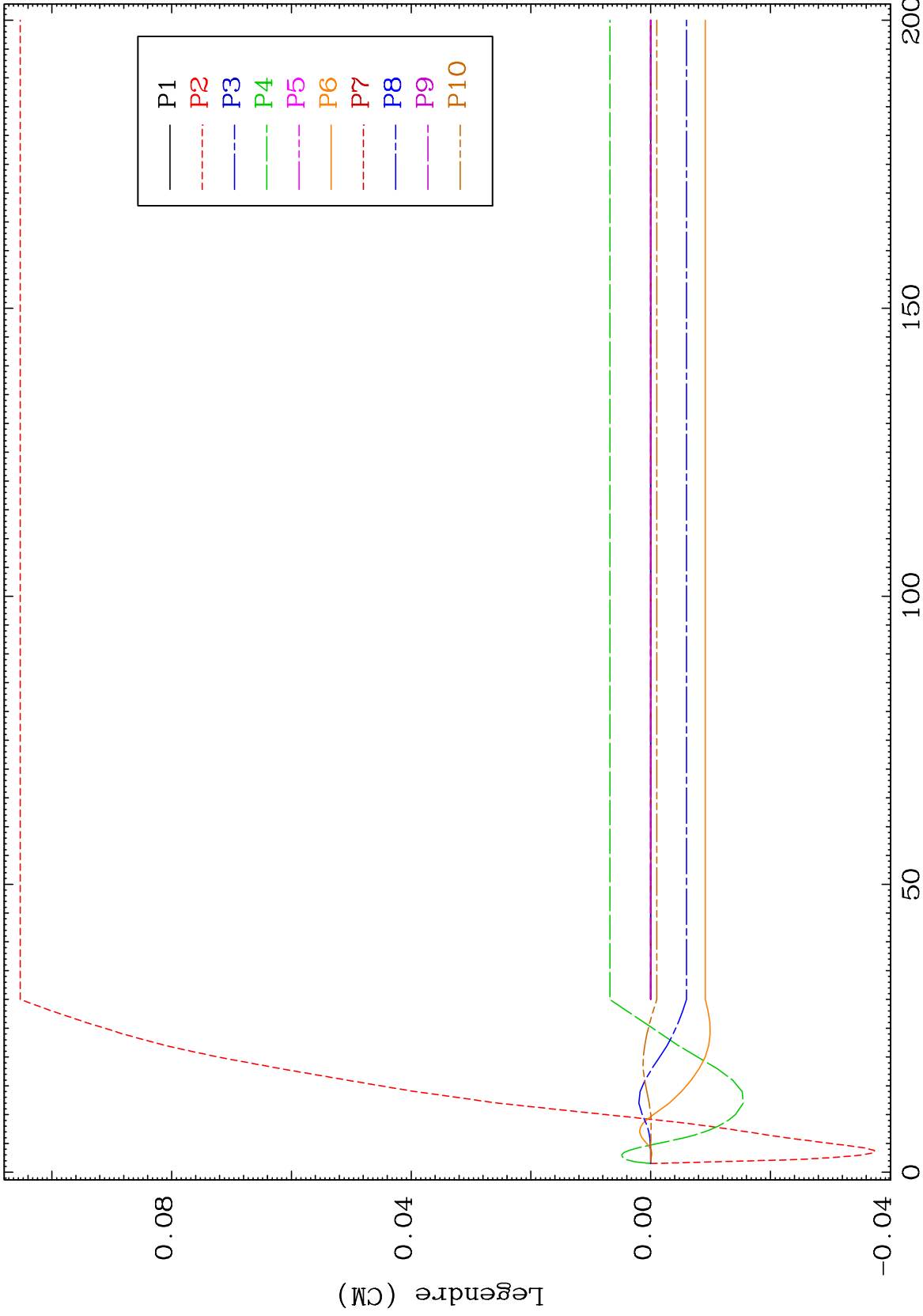
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



65

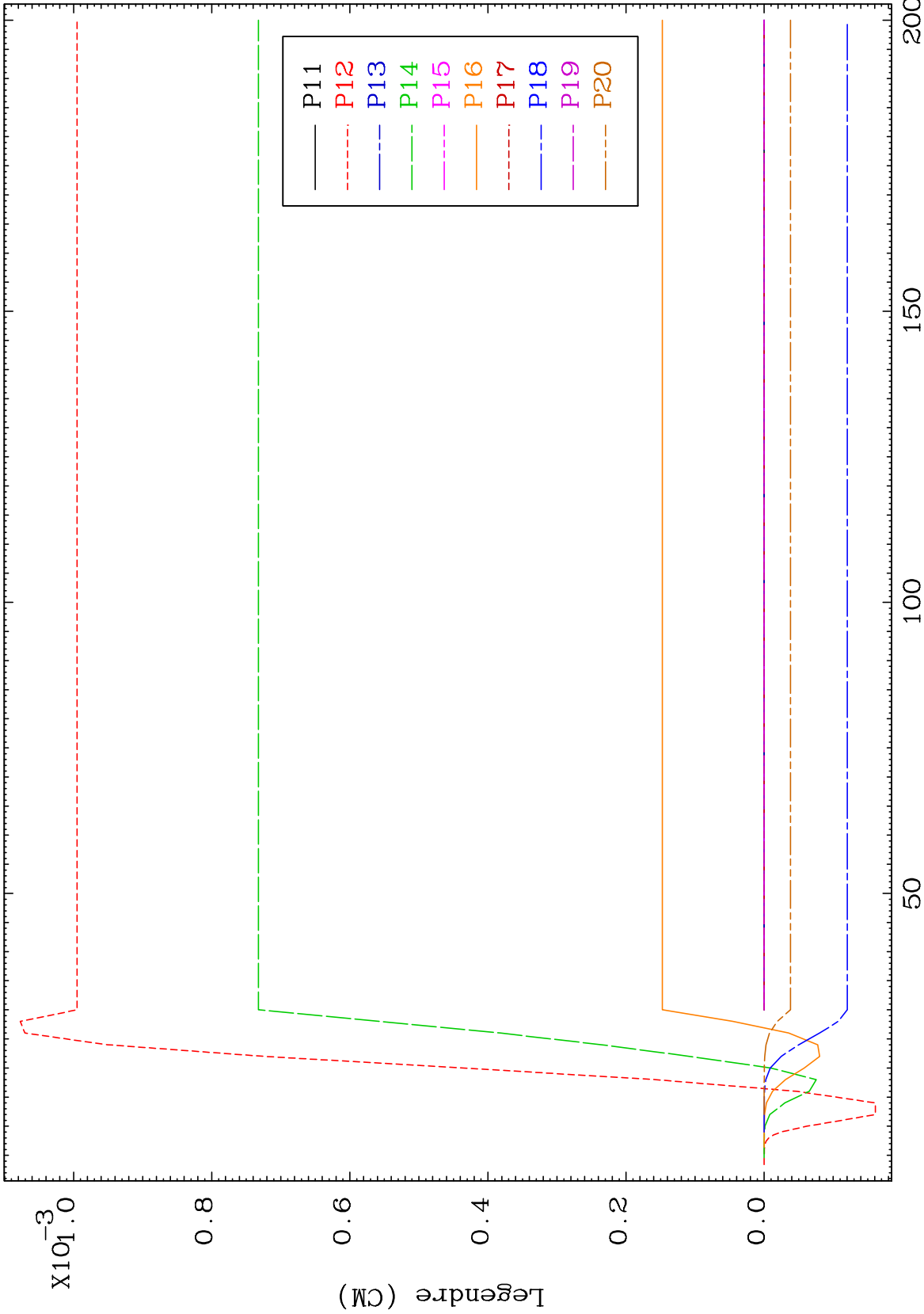
Incident Energy (MeV)

74-W -170

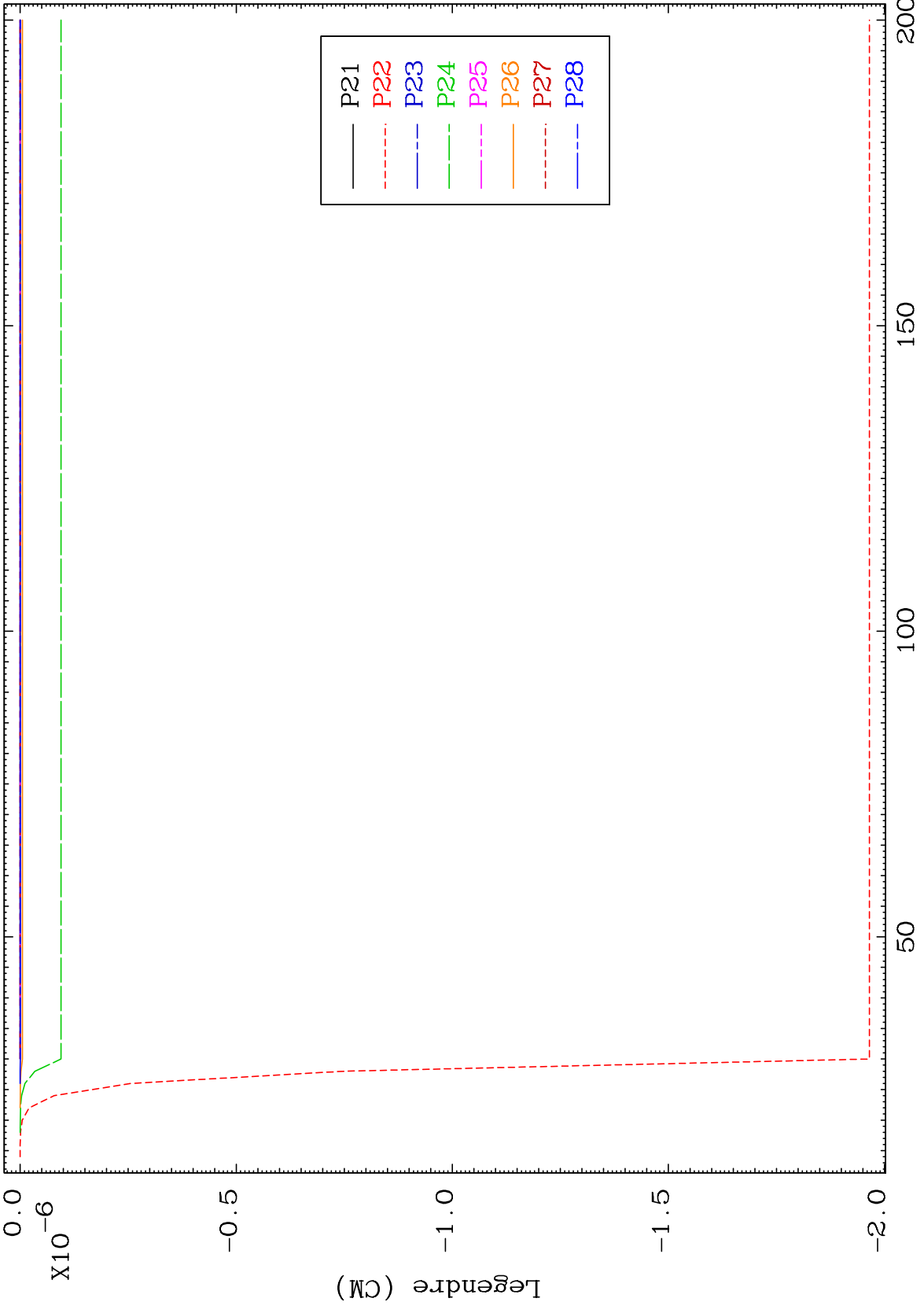
MAT 7395

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

74-W -170



MAT 7395 MT= 63 (n,n') Level Legendre Coefficients 74-W -170

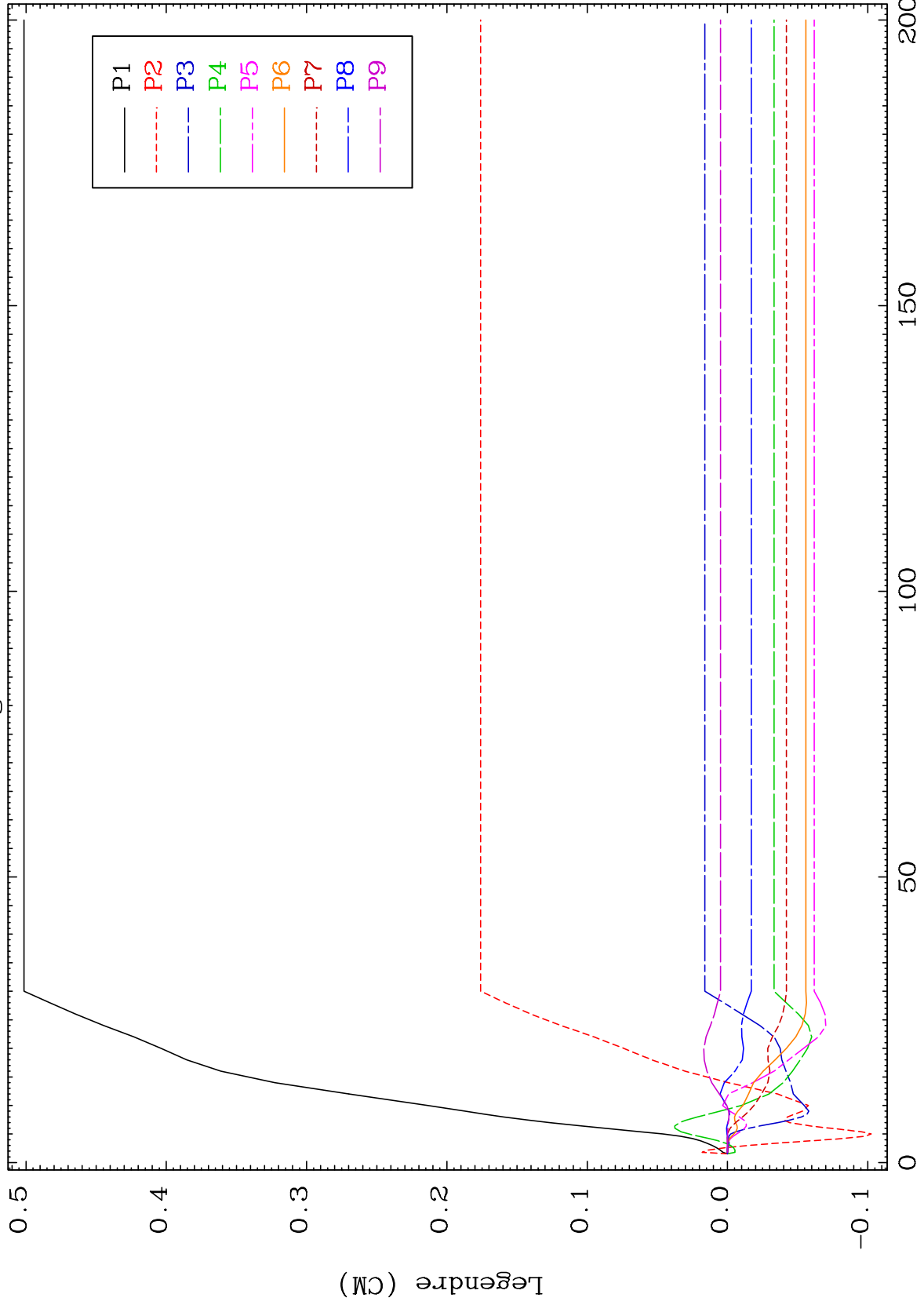


67 74-W -170

MAT 7395

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

74-W -170



68

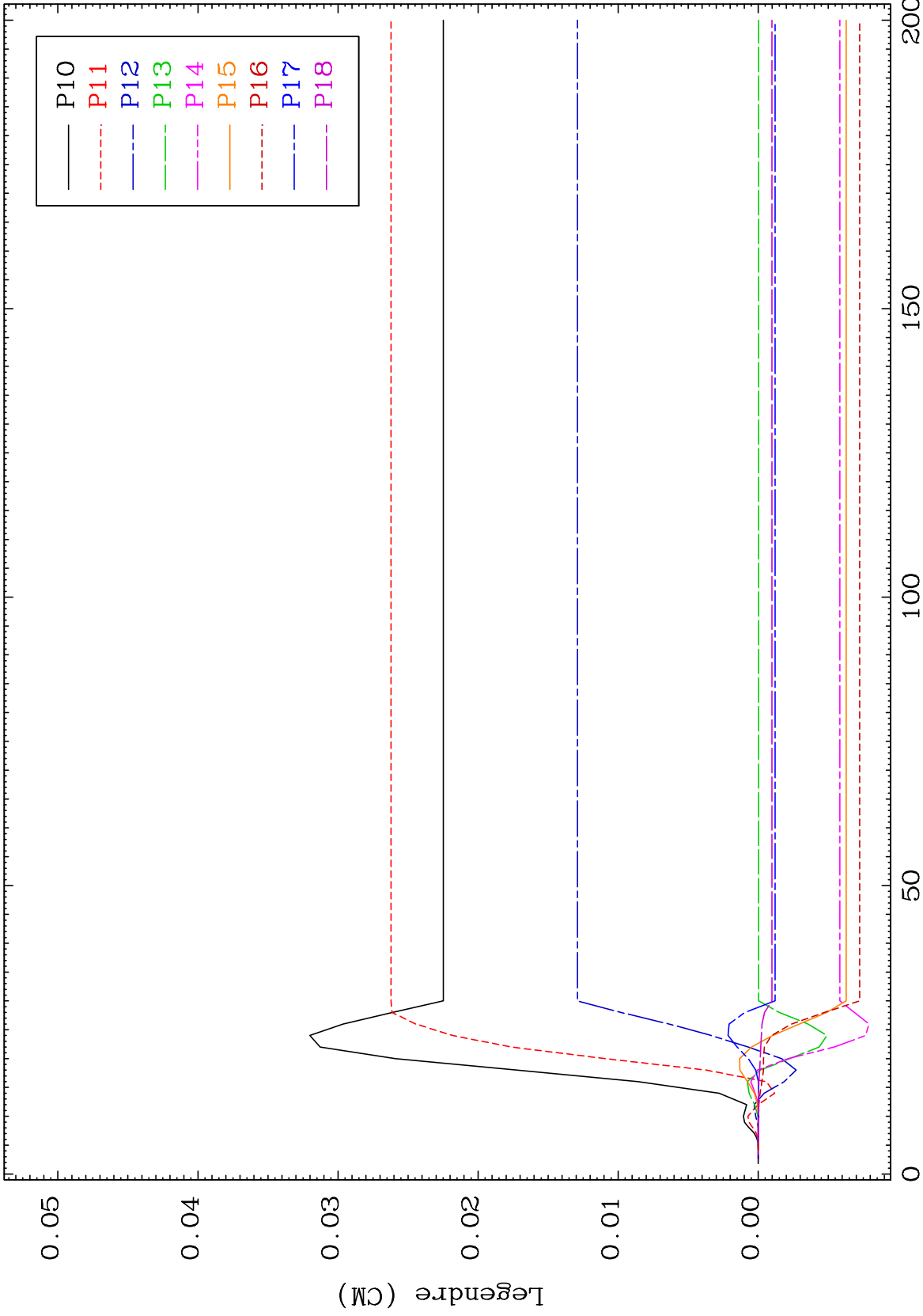
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



69

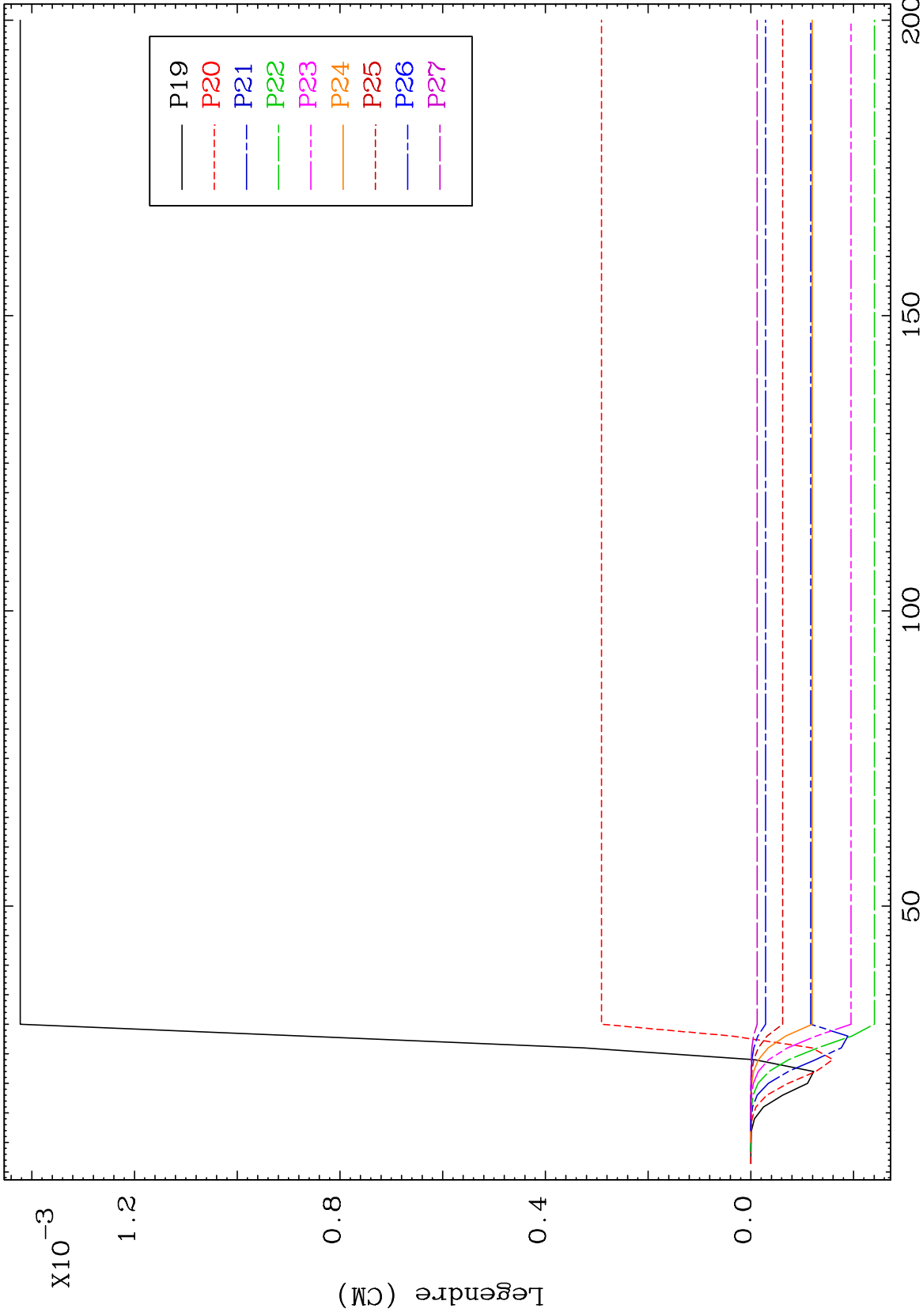
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



70

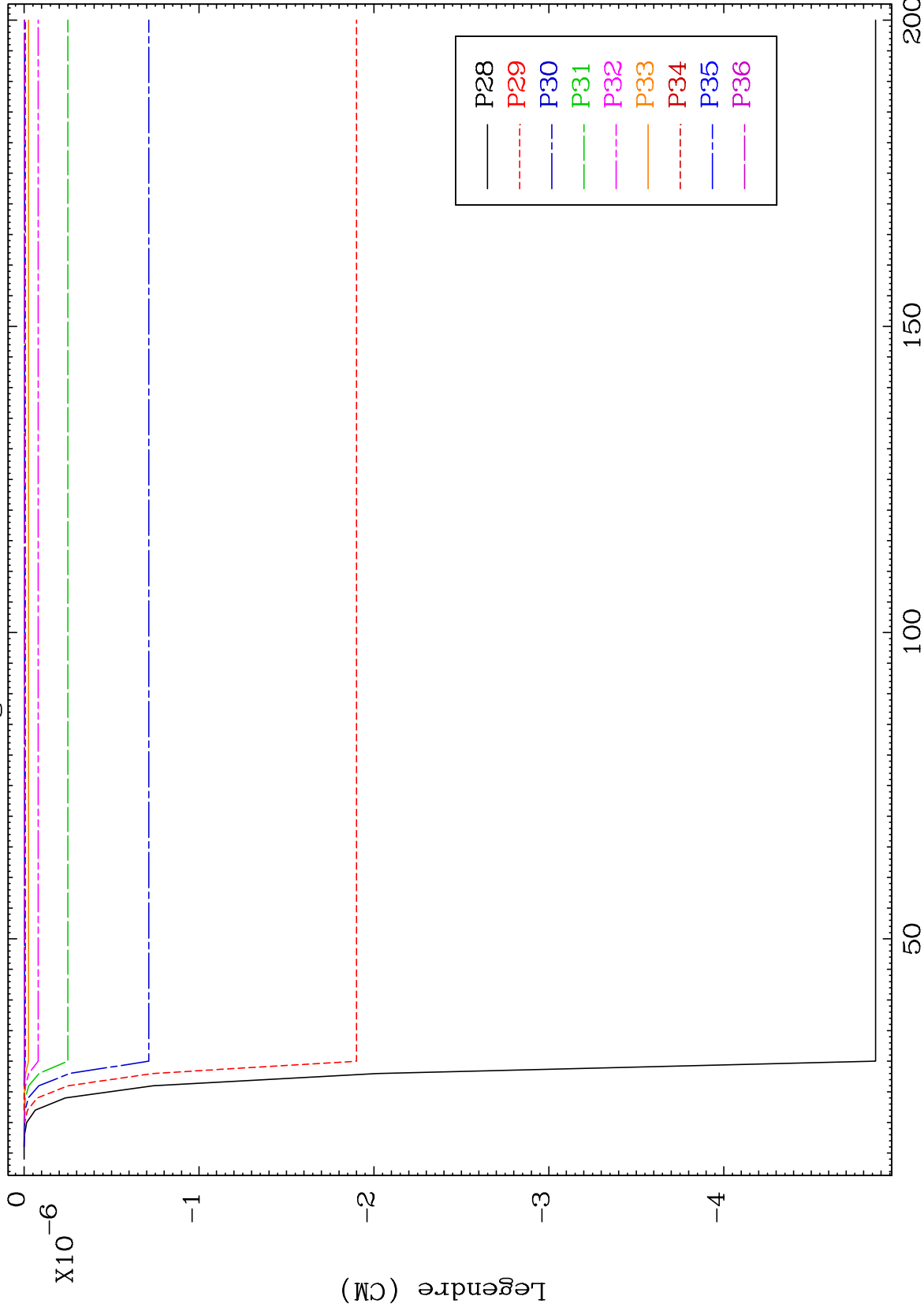
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



74-W -170

Incident Energy (MeV)

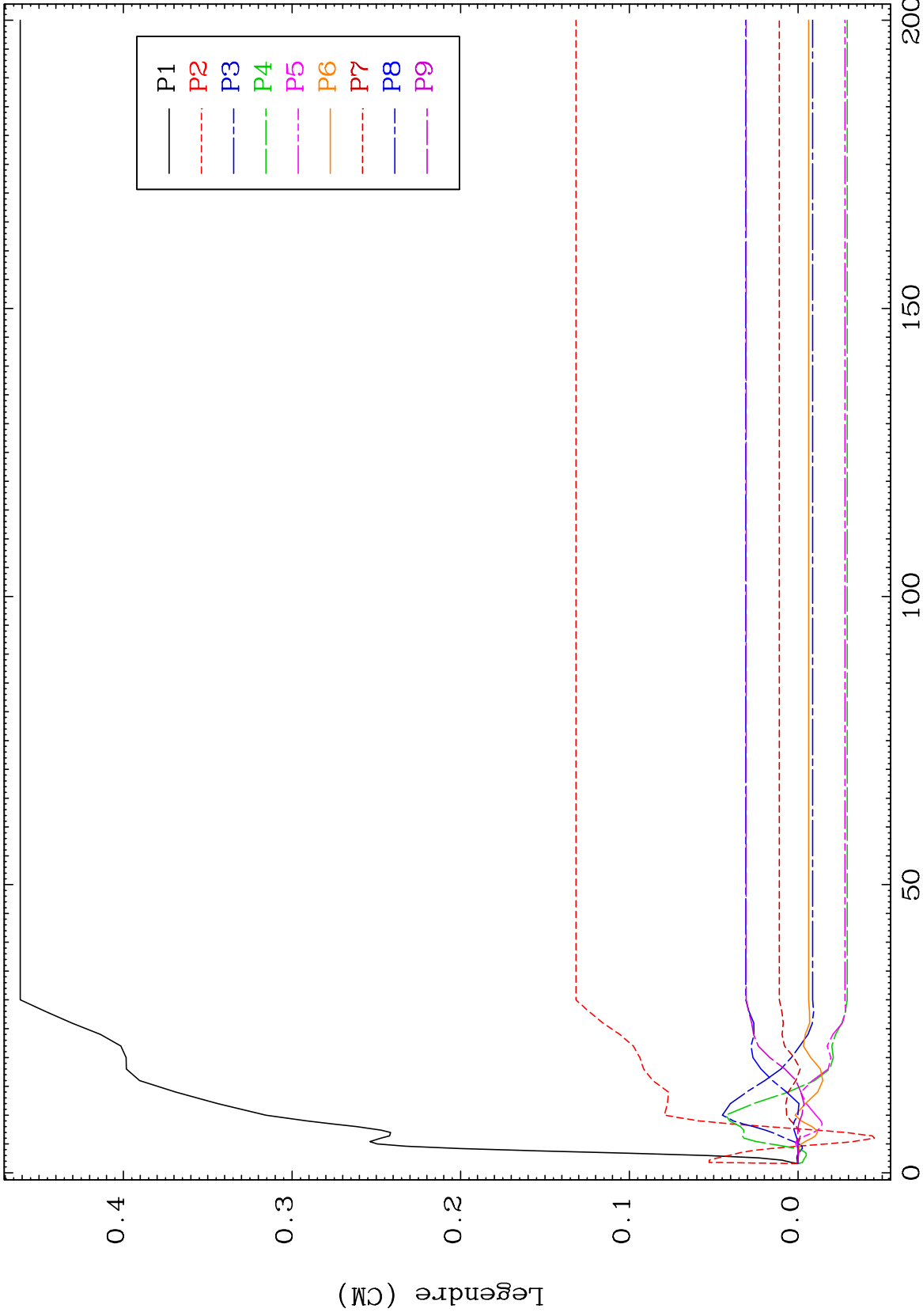
71



MAT 7395

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

74-W -170



72

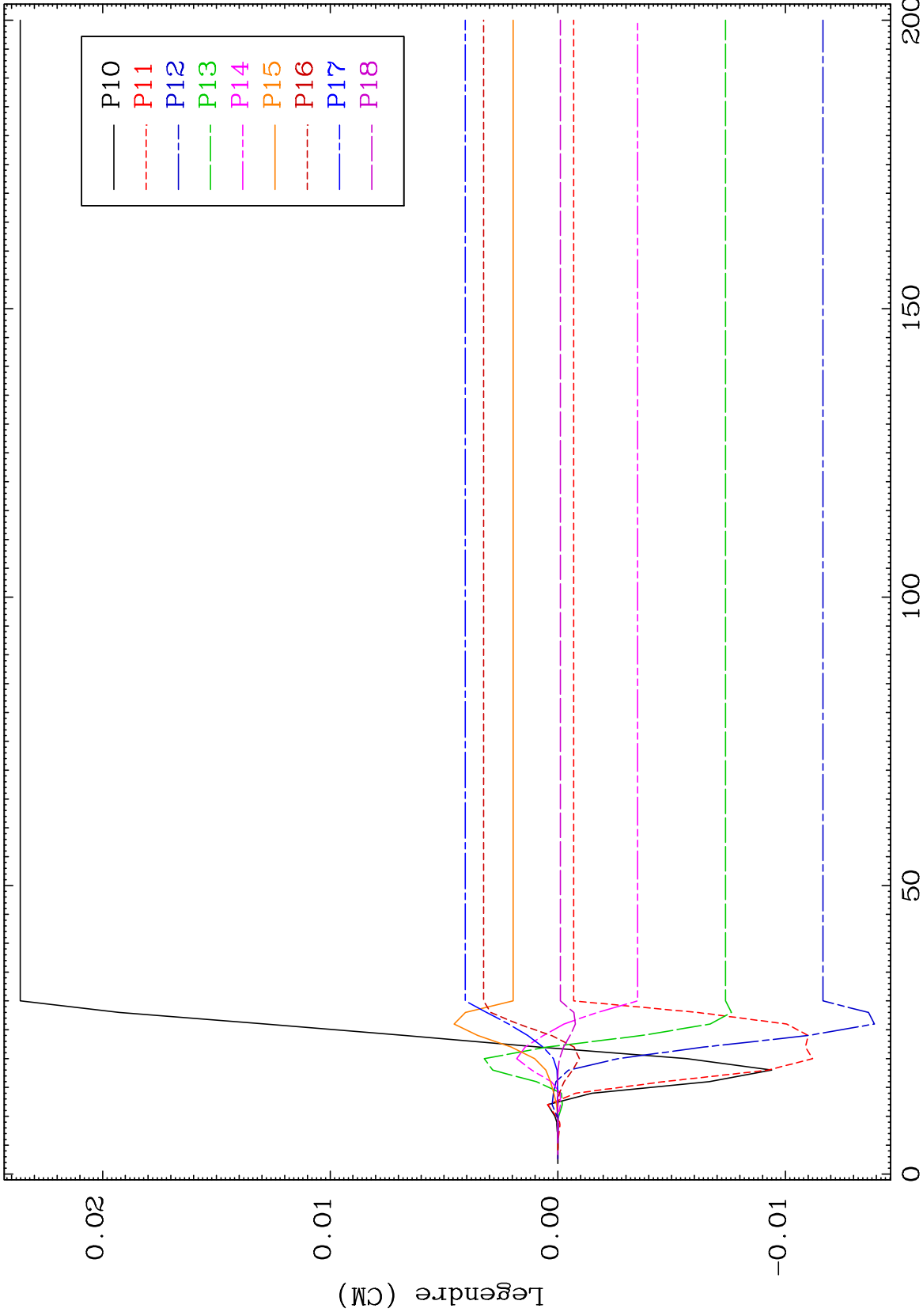
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



73

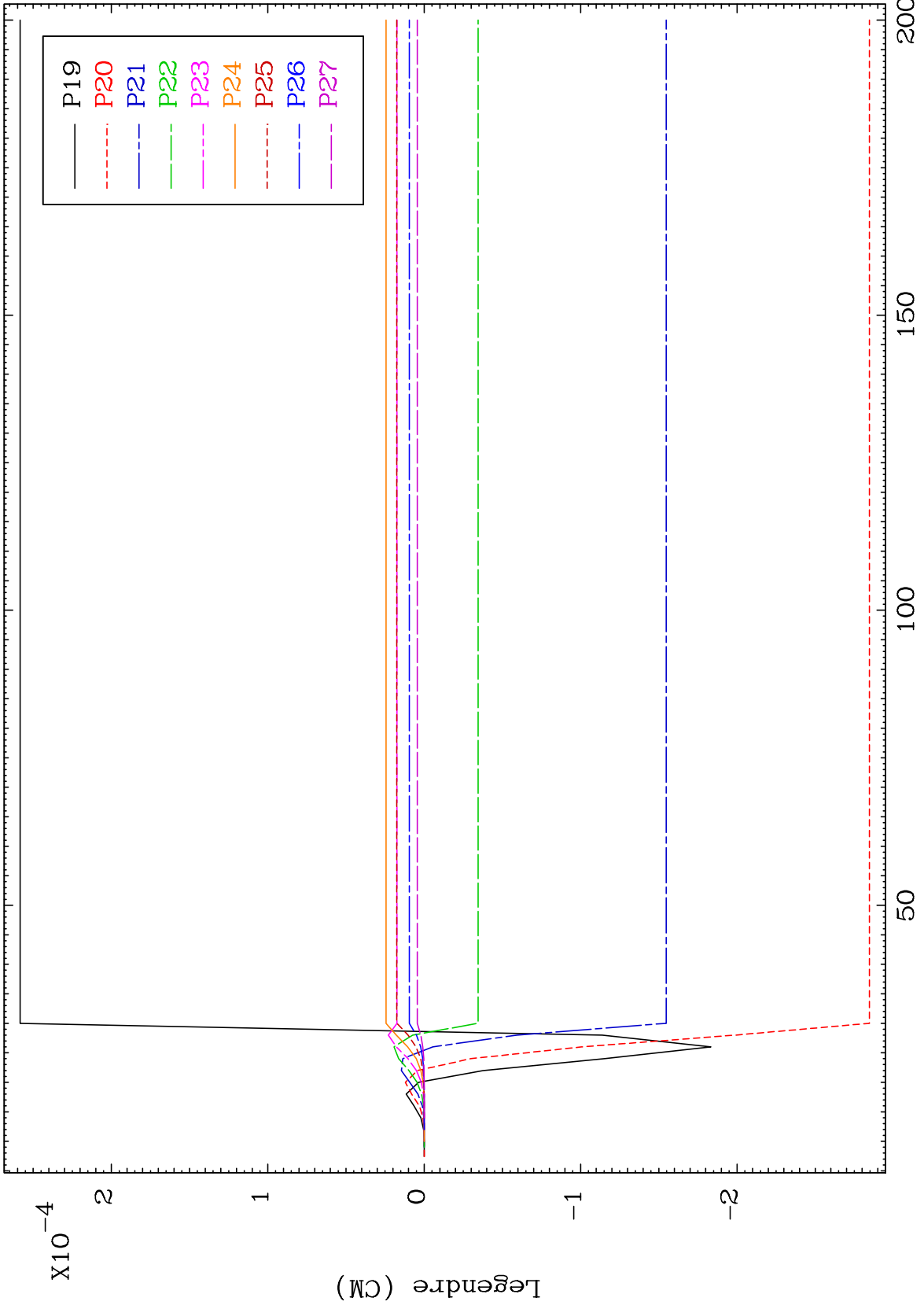
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



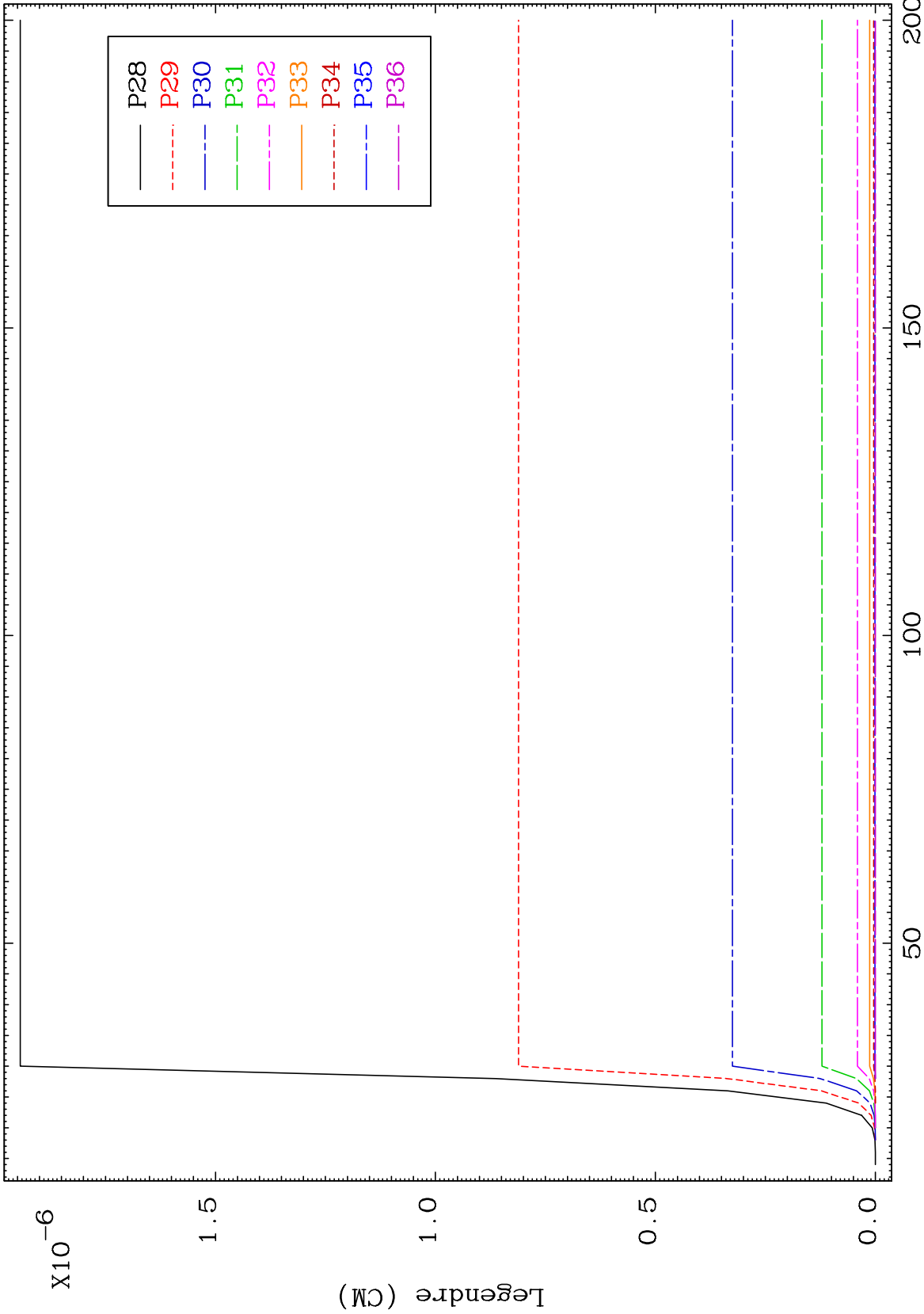
74

74-W -170

MAT 7395

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

74-W -170



75

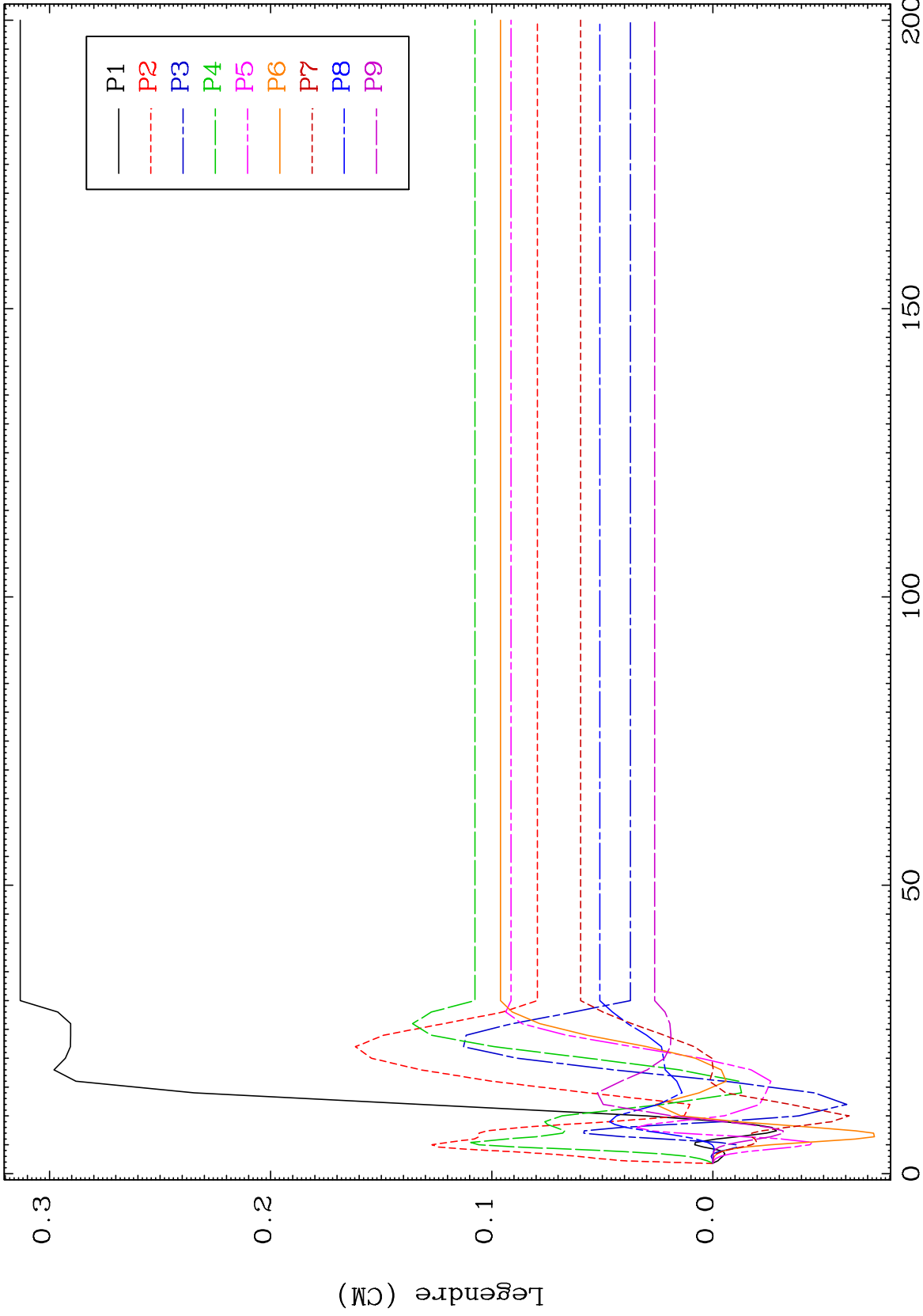
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



76

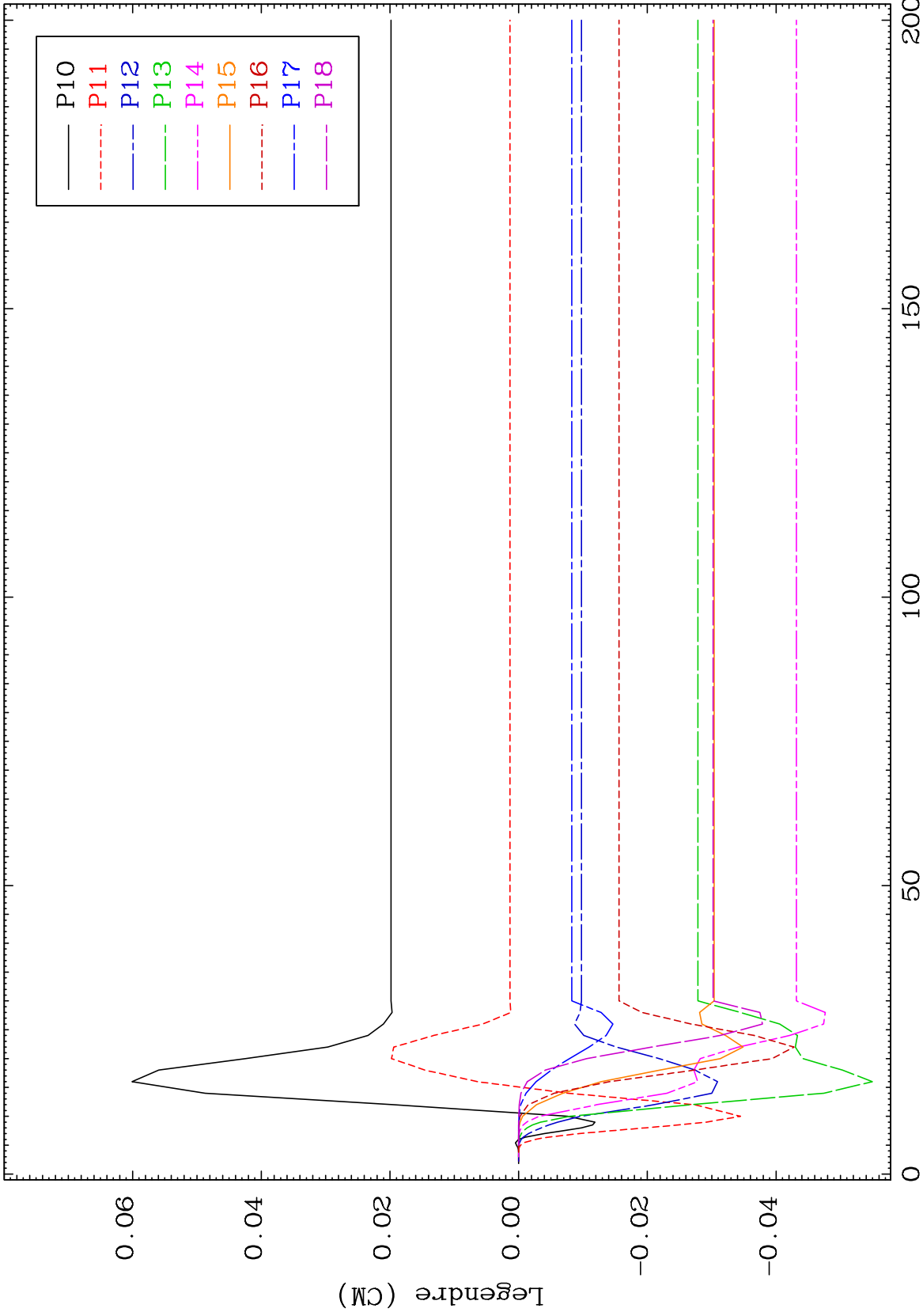
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



77

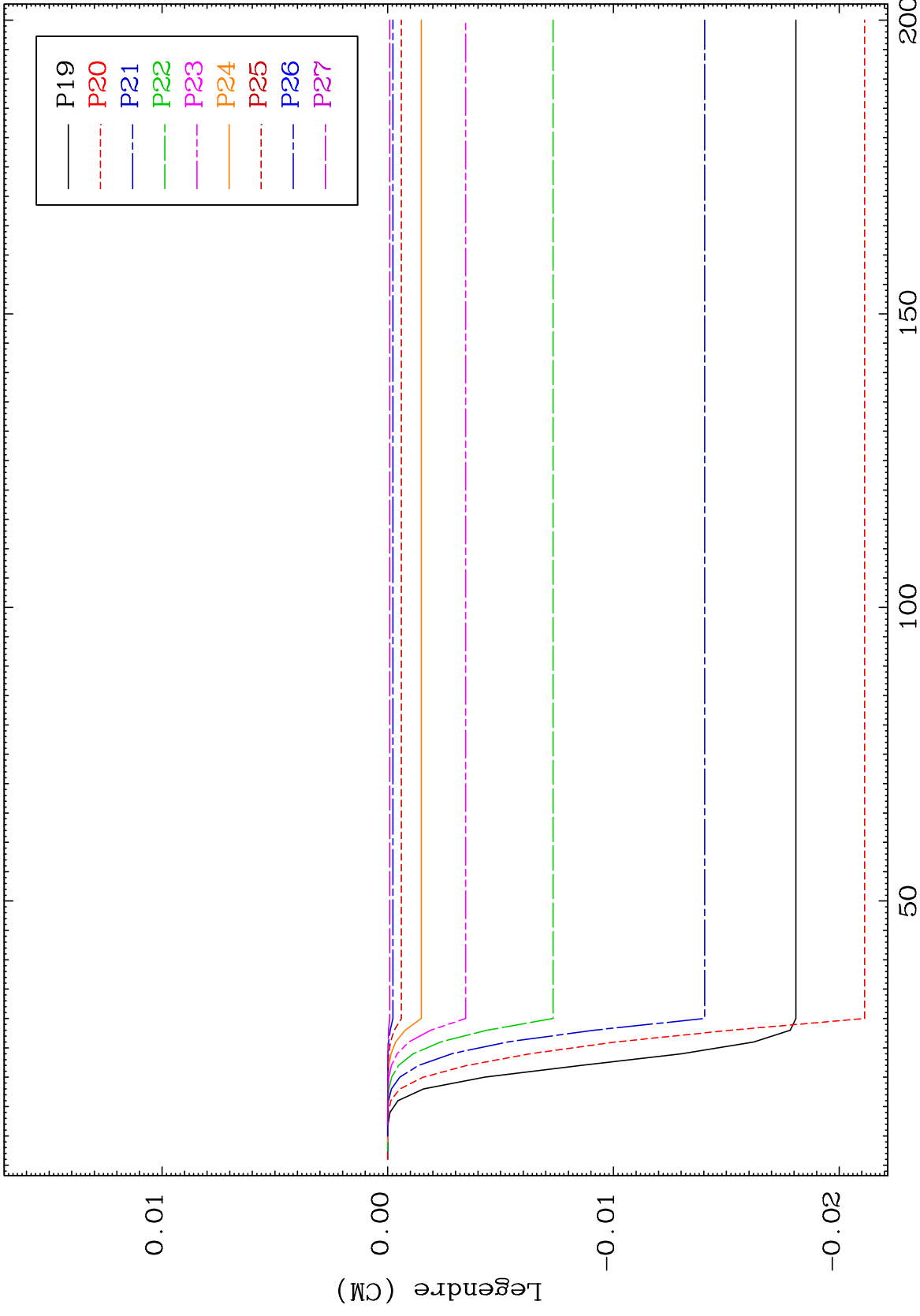
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



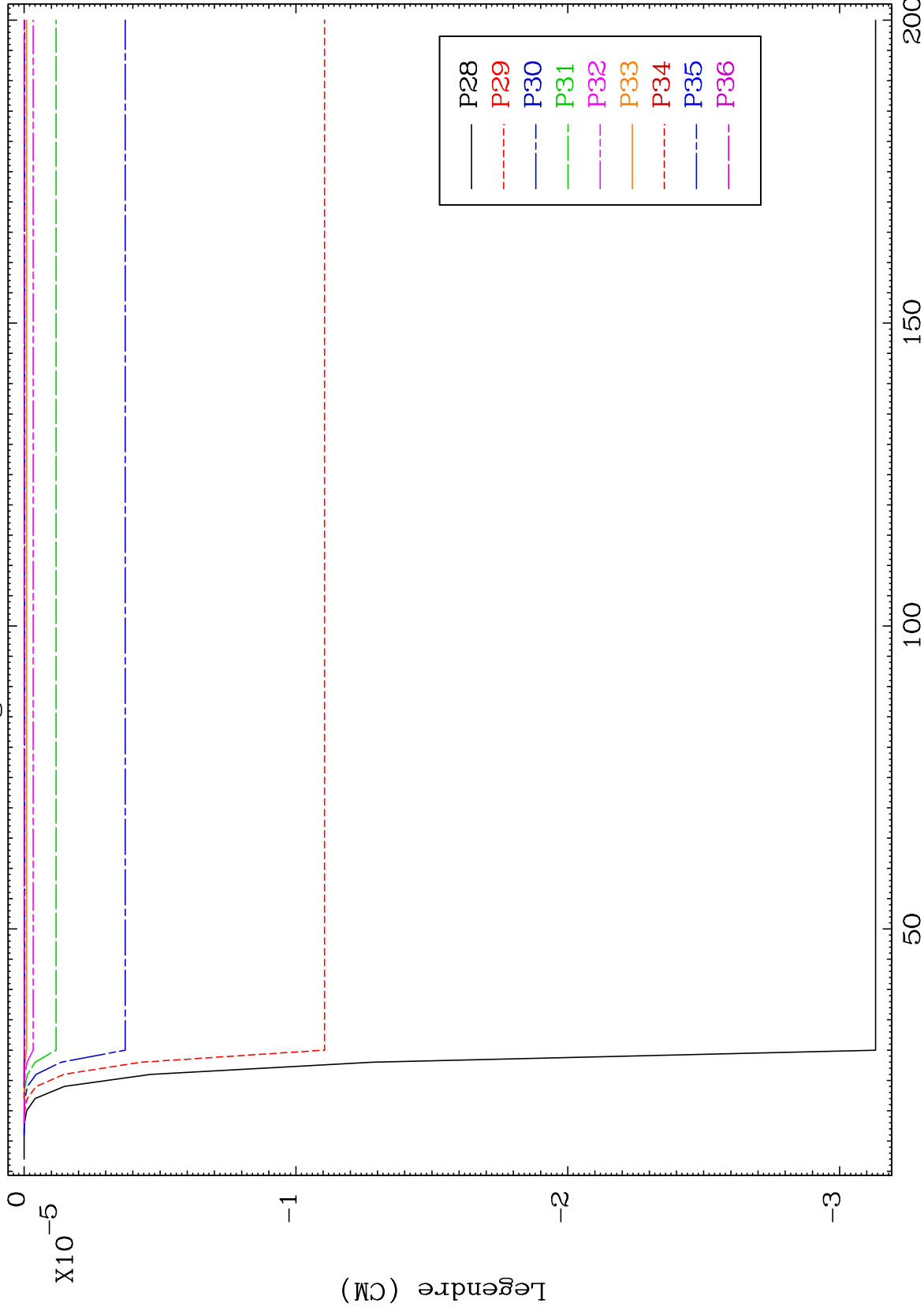
78

Incident Energy (MeV)

74-W -170

MAT 7395 MT= 66 (n,n') Level 74-W -170

Legendre Coefficients



74-W -170

Incident Energy (MeV)

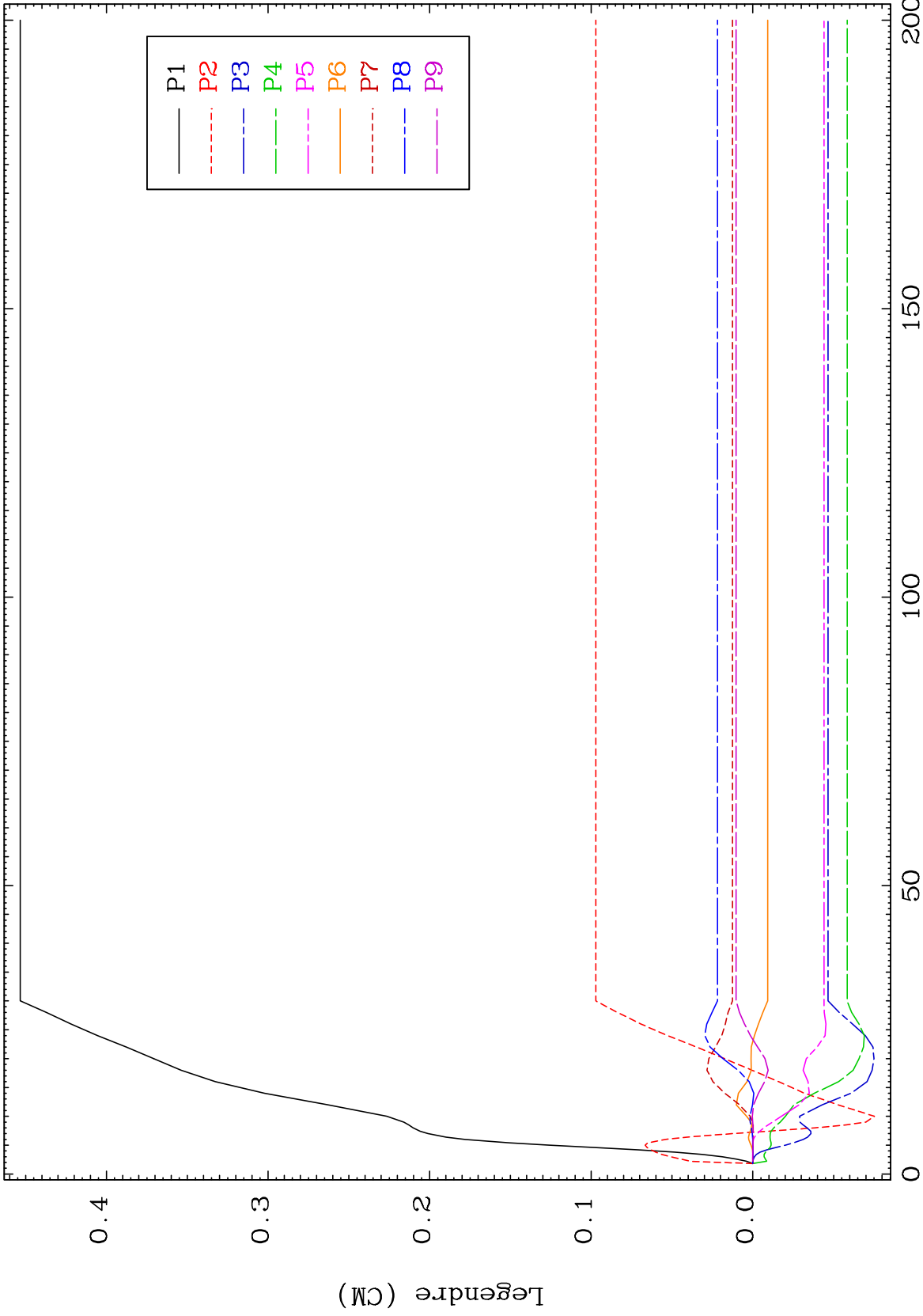
79



MAT 7395

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

74-W -170



80

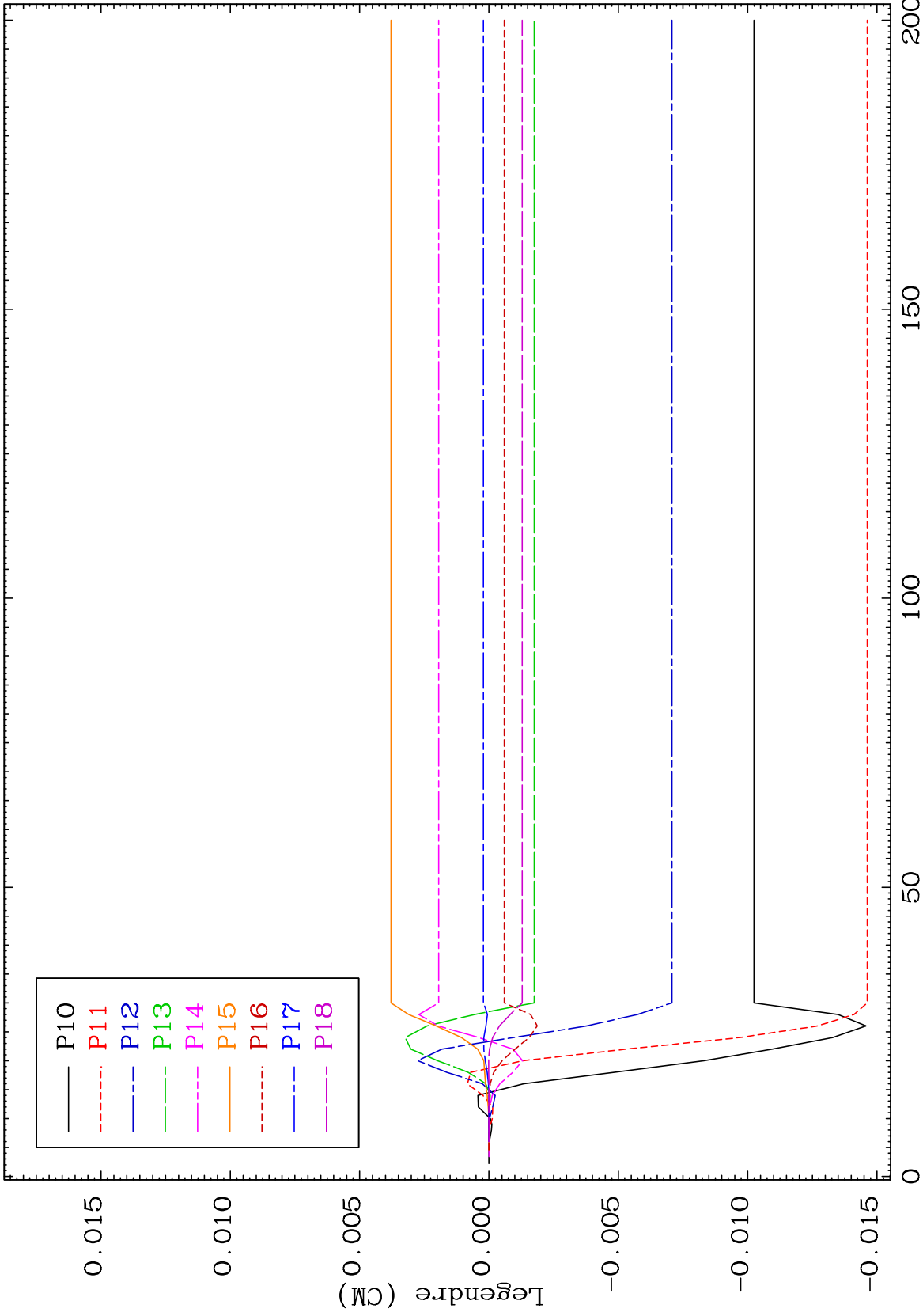
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



81

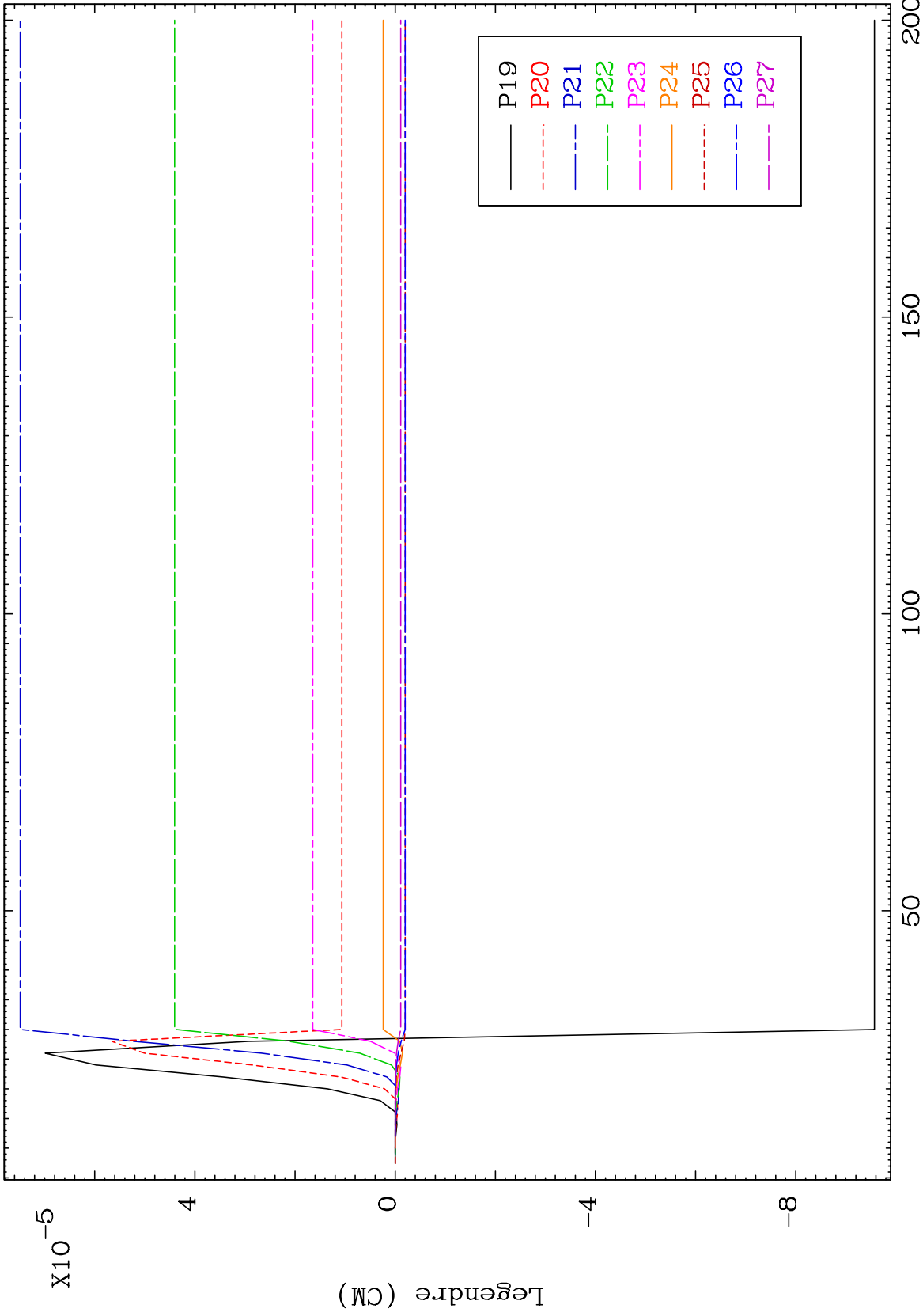
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170

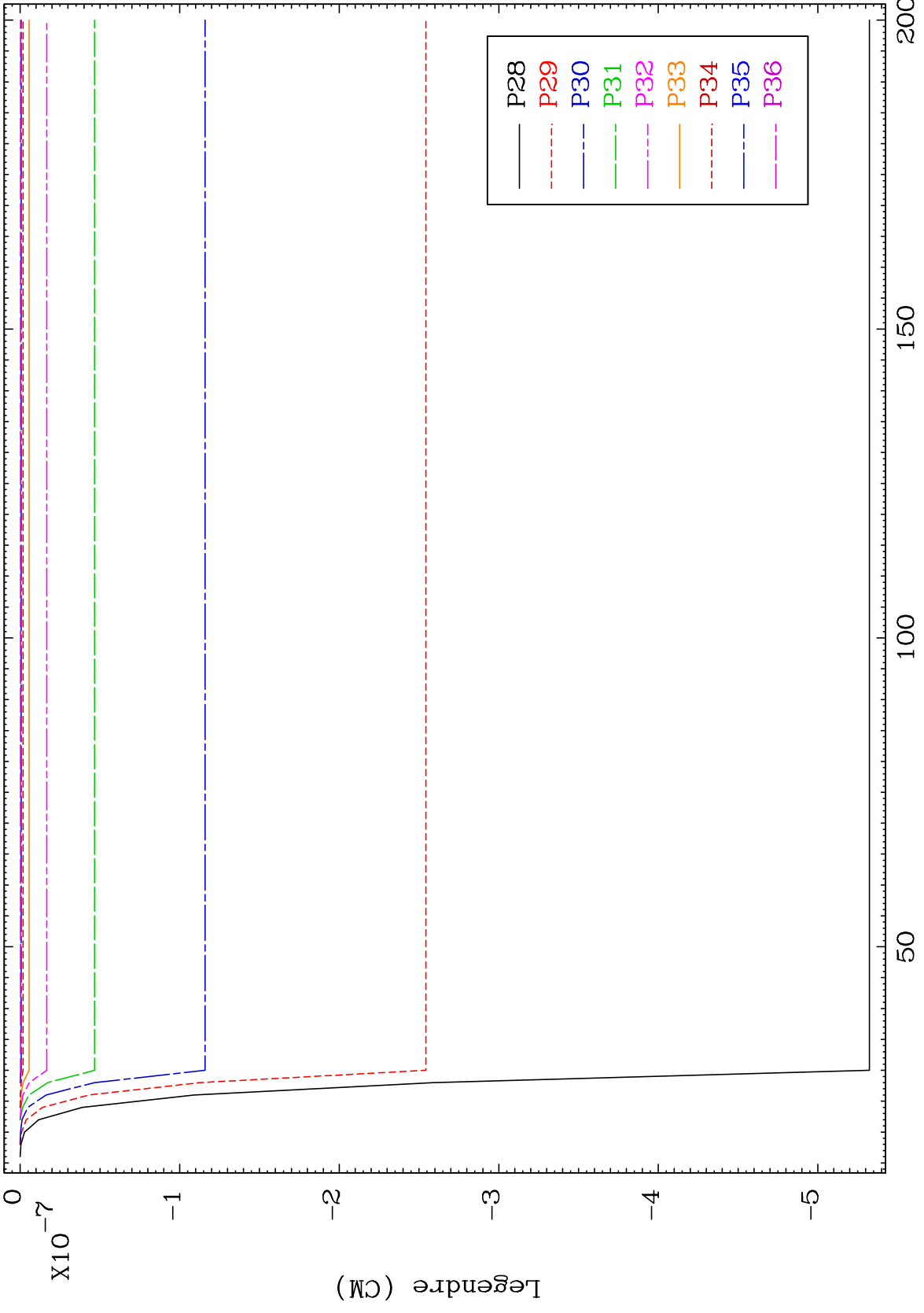


82

Incident Energy (MeV)

74-W -170

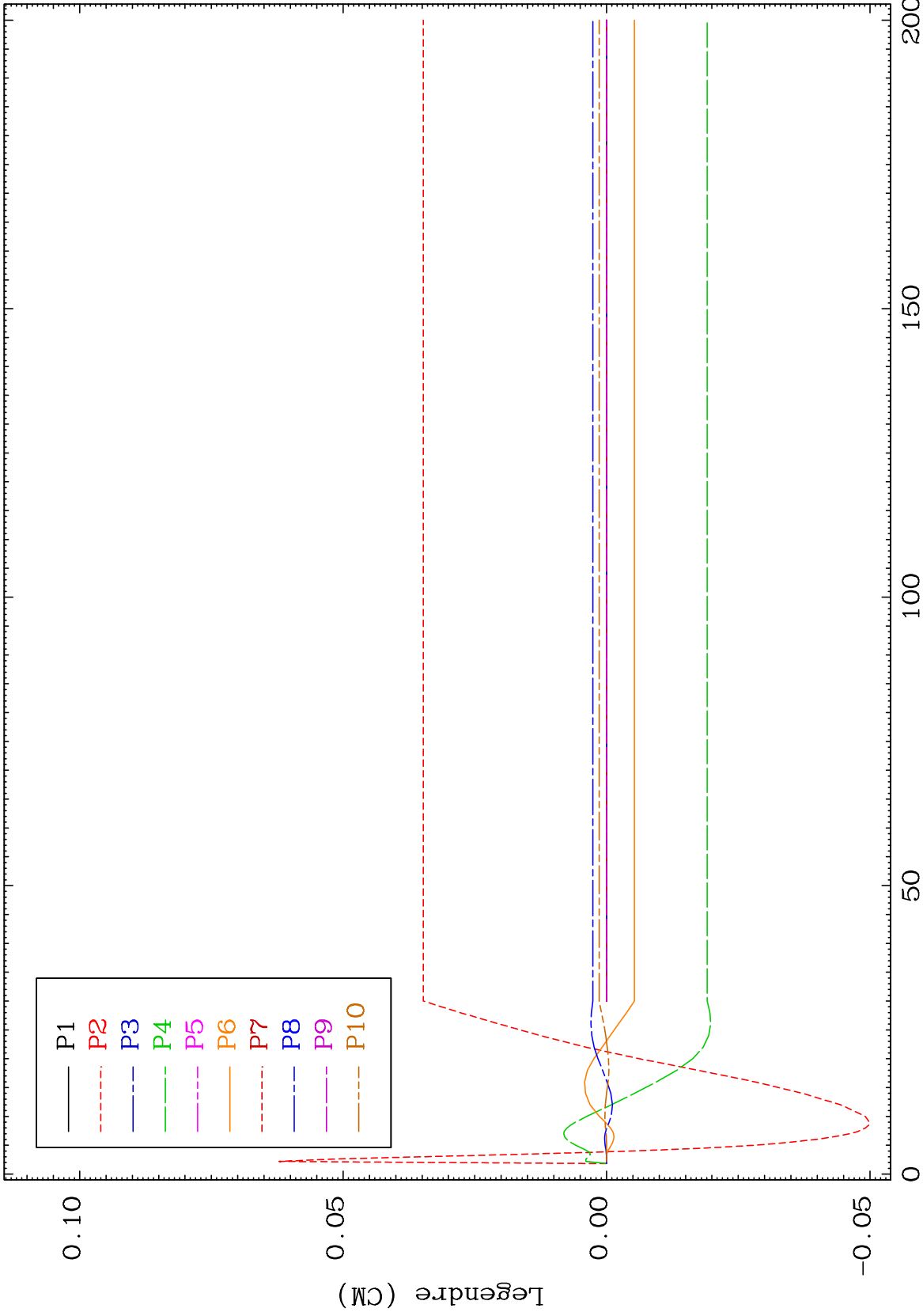
MAT 7395 MT= 67 (n,n') Level Legendre Coefficients 74-W -170



MAT 7395

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

74-W -170

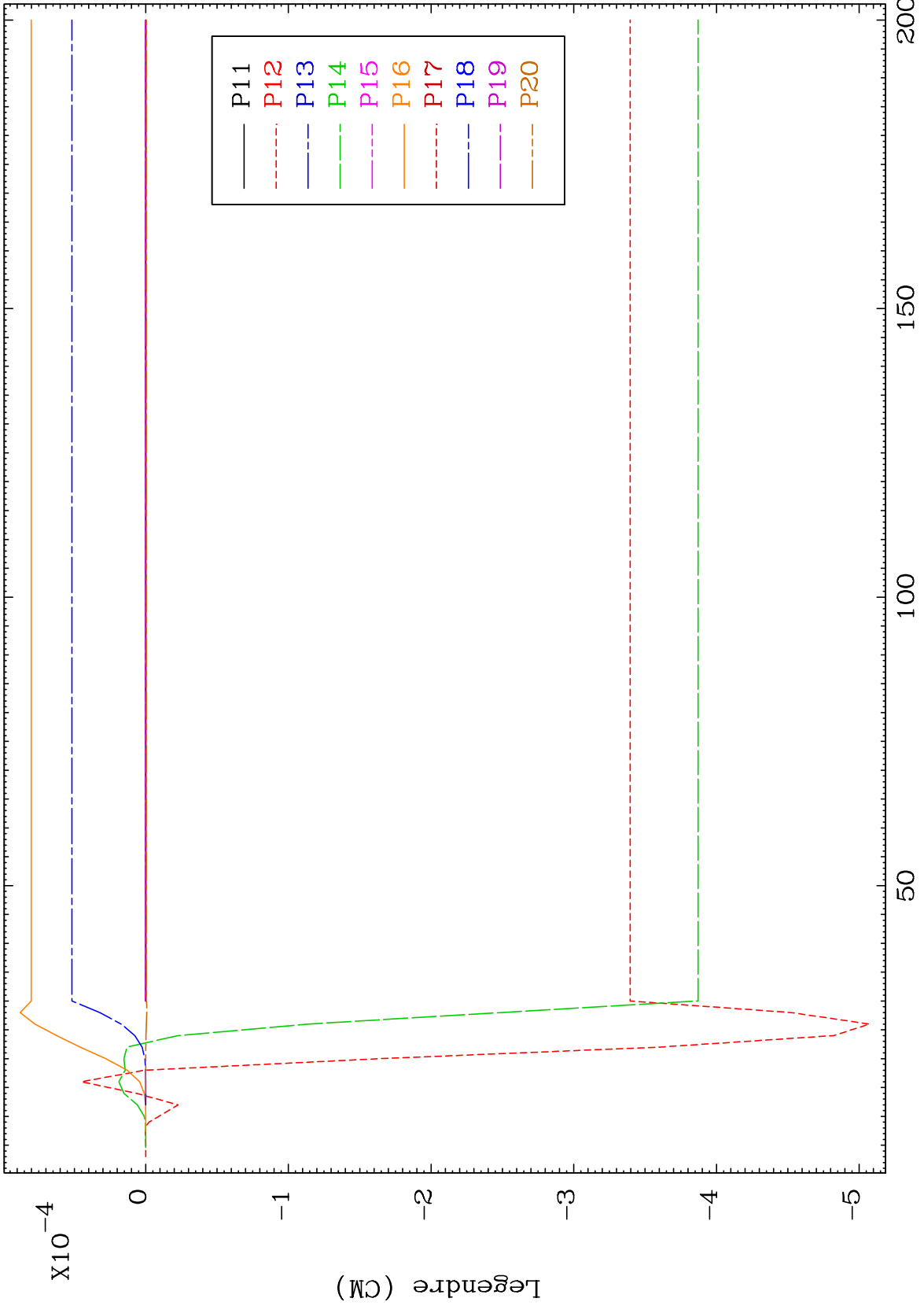


84

Incident Energy (MeV)

74-W -170

MAT 7395 MT= 68 (n,n') Level Legendre Coefficients 74-W -170

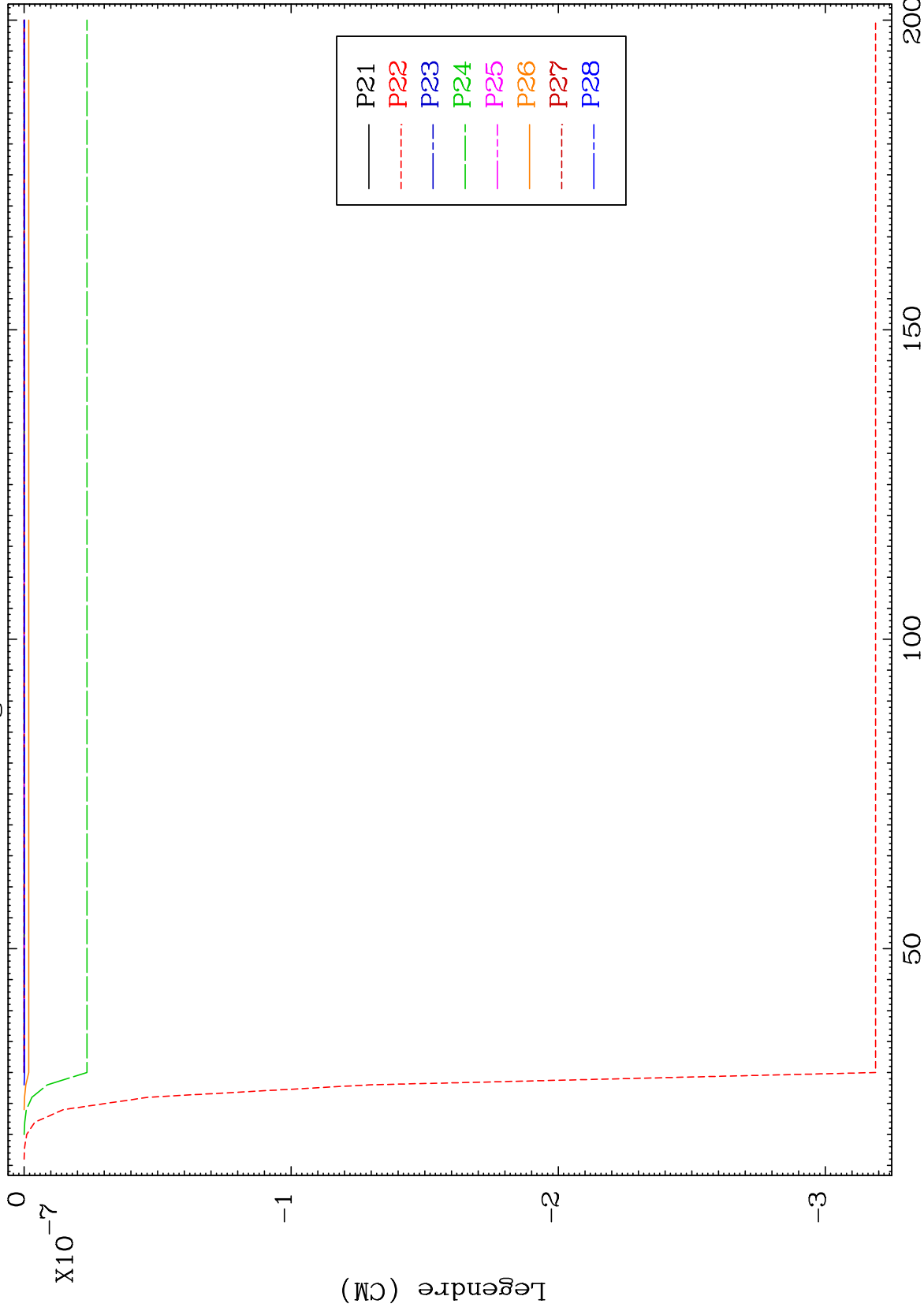


85 74-W -170

MAT 7395

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

74-W -170



86

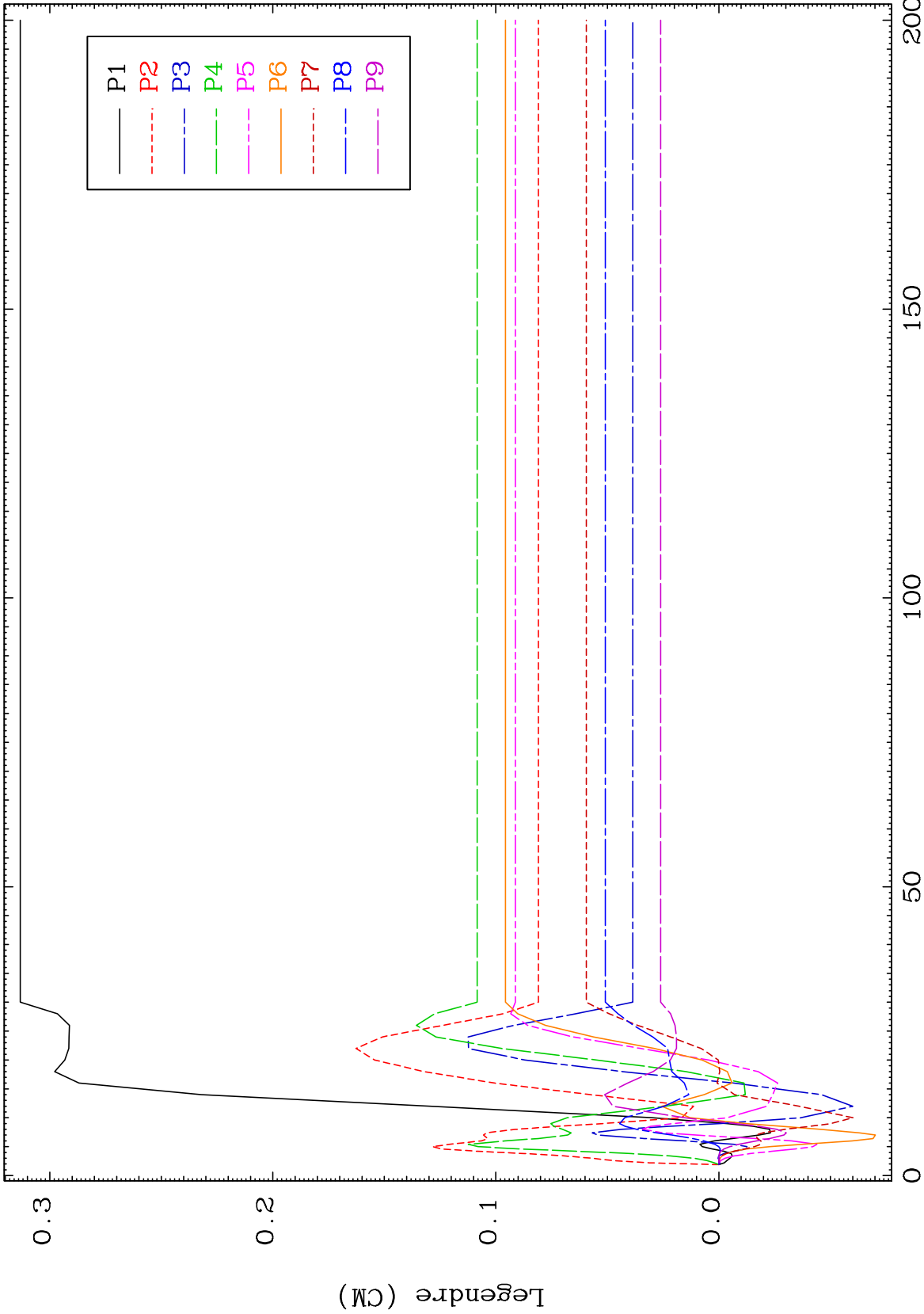
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170



87

Incident Energy (MeV)

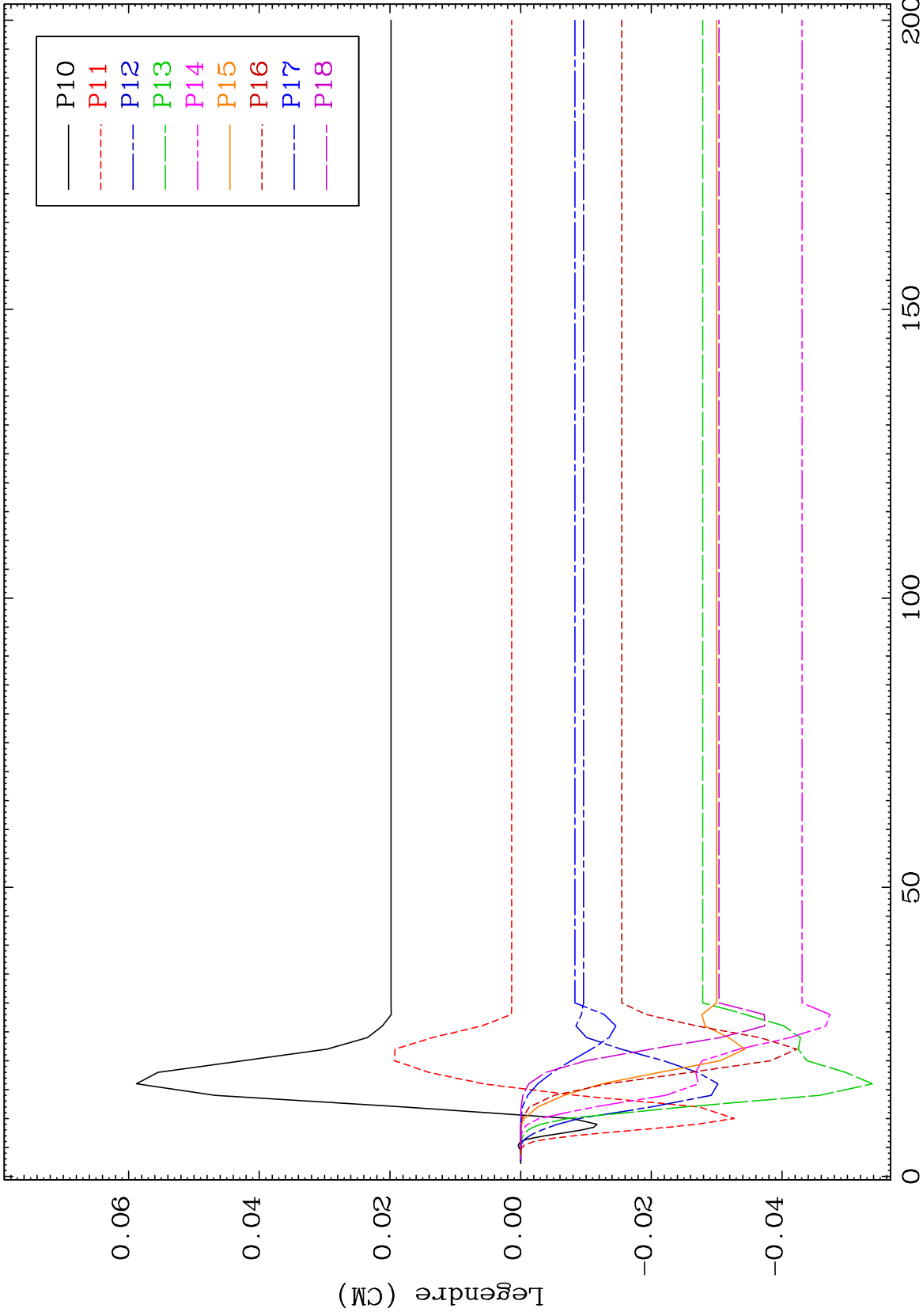
74-W -170



MAT 7395

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

74-W -170



88

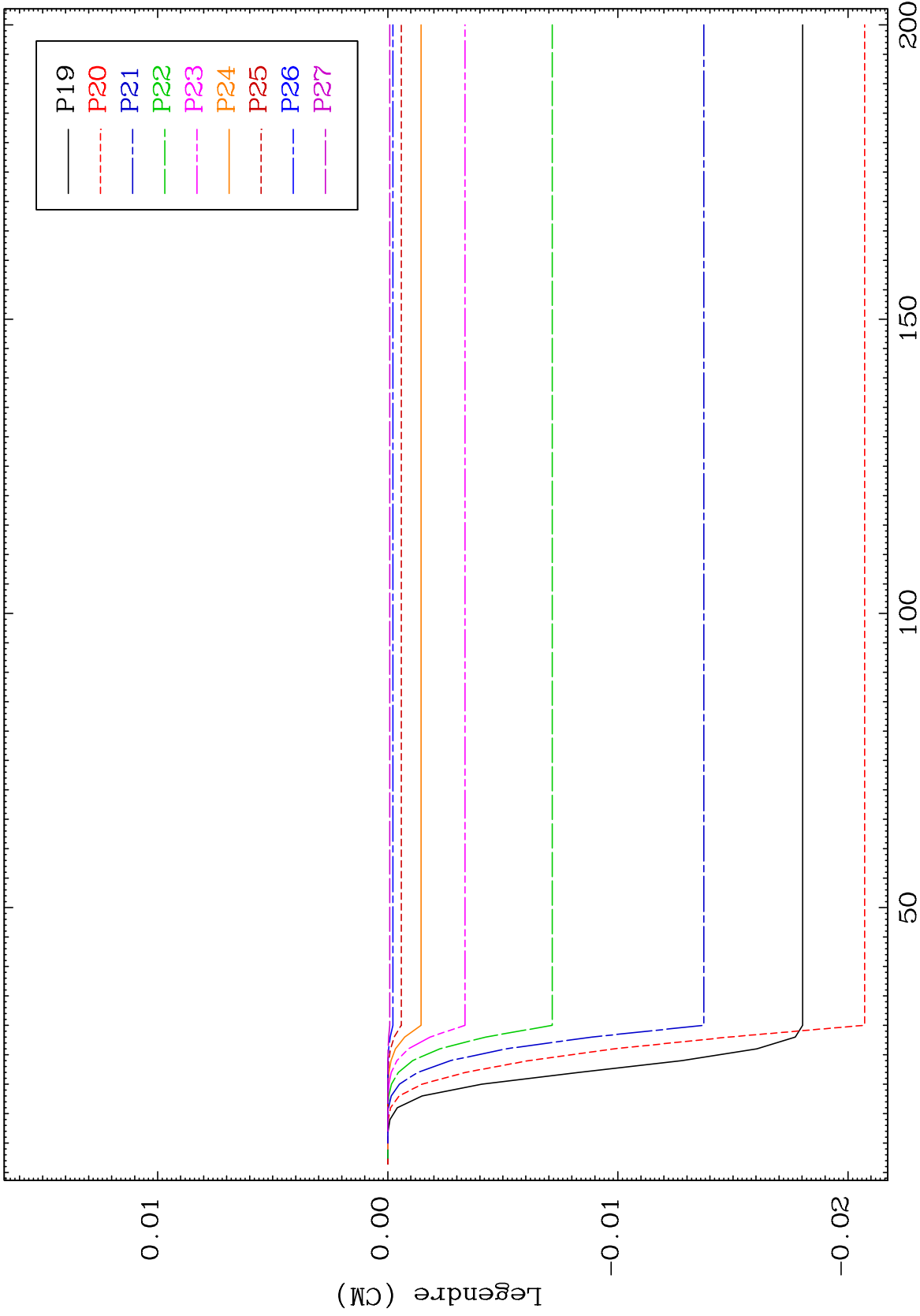
Incident Energy (MeV)

74-W -170

MAT 7395

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

74-W -170

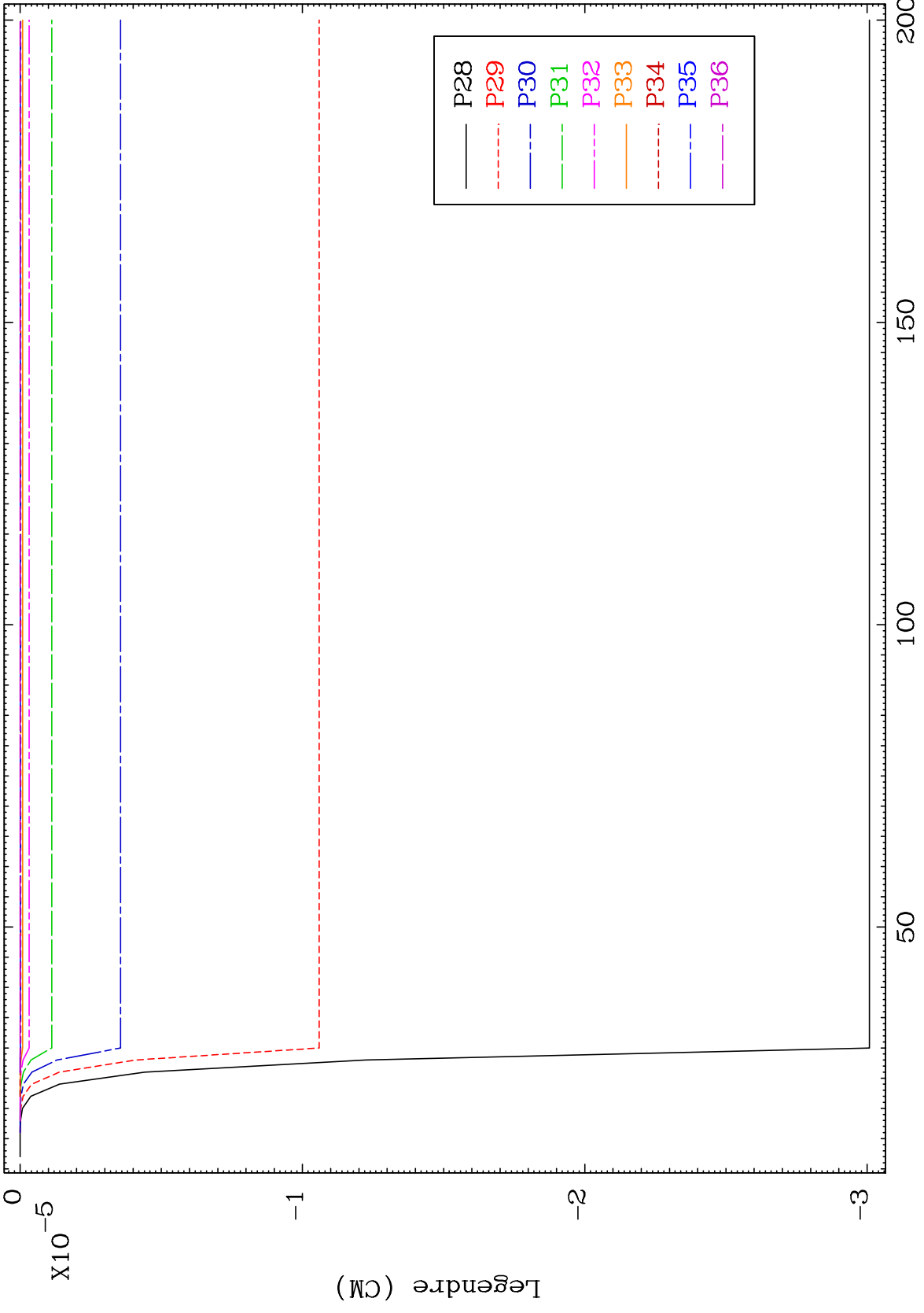


89

Incident Energy (MeV)

74-W -170

MAT 7395 MT= 69 (n,n') Level Legendre Coefficients 74-W -170



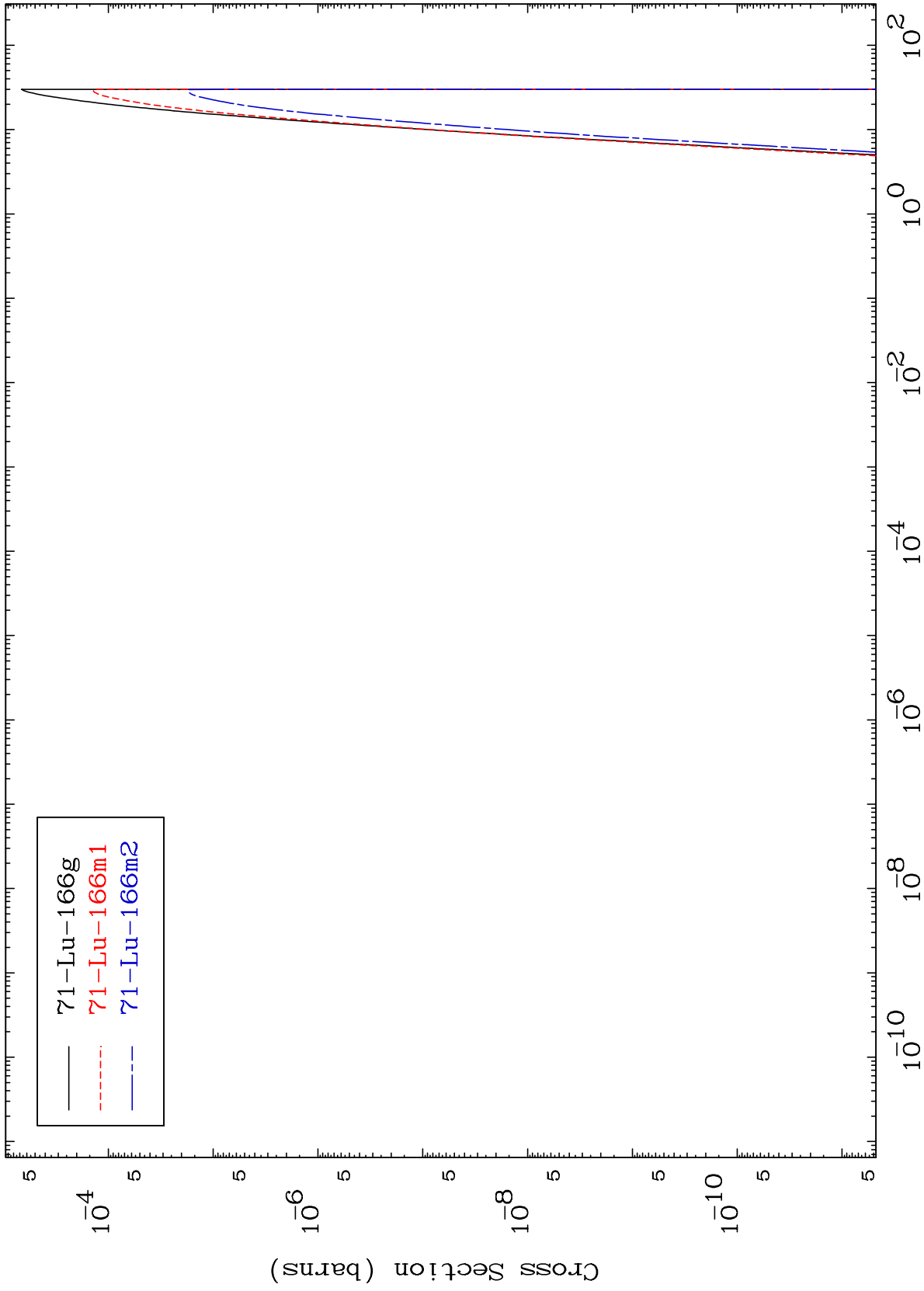
90 50 100 150 200 74-W -170

MAT 7395

(n,p)  $\alpha$

74-W -170

Radionuclide Production Cross Section



91

Incident Energy (MeV)

74-W -170