

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

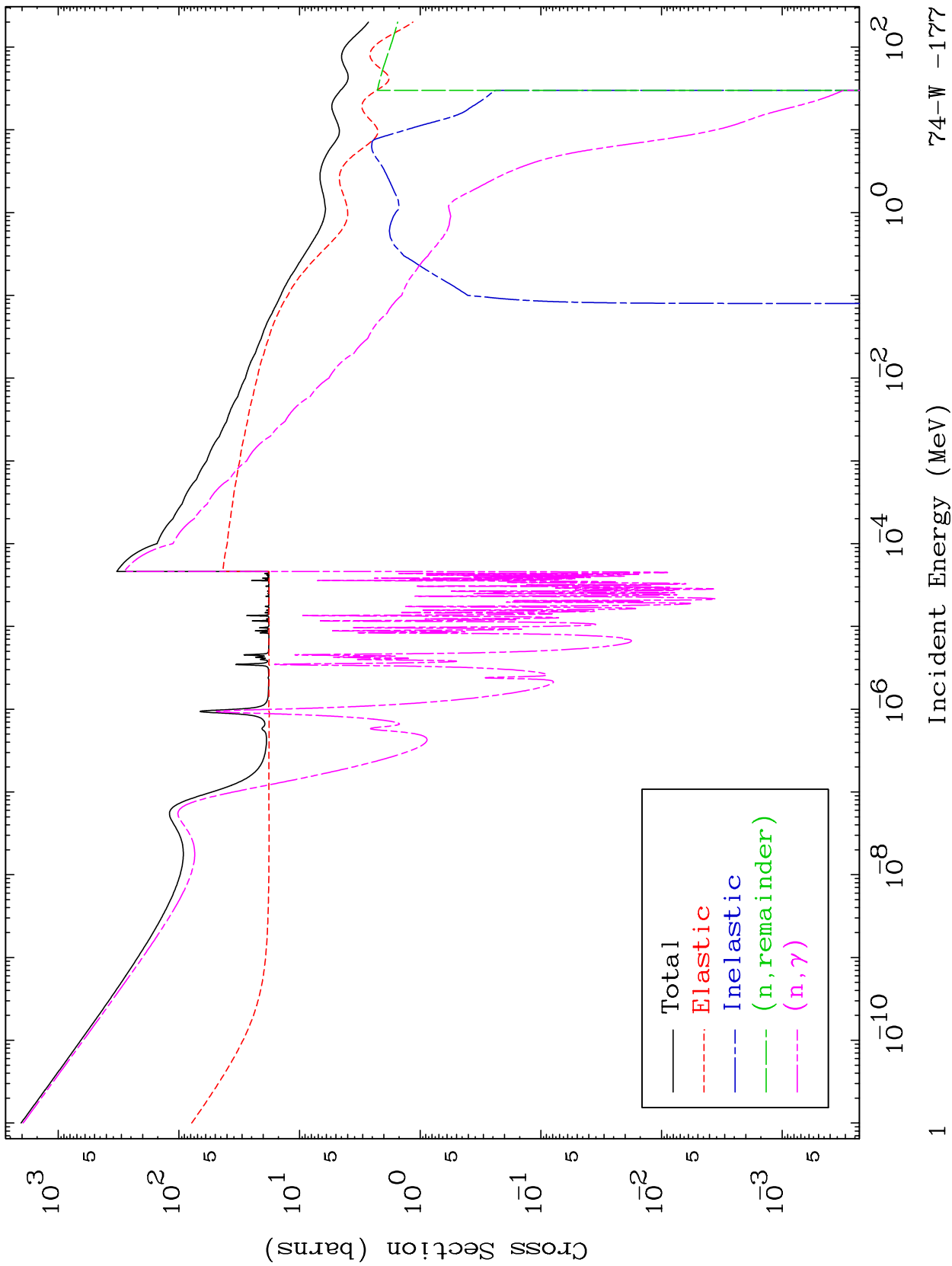
Press Mouse Button to Start

MAT 7416

Major

293 Kelvin Cross Sections

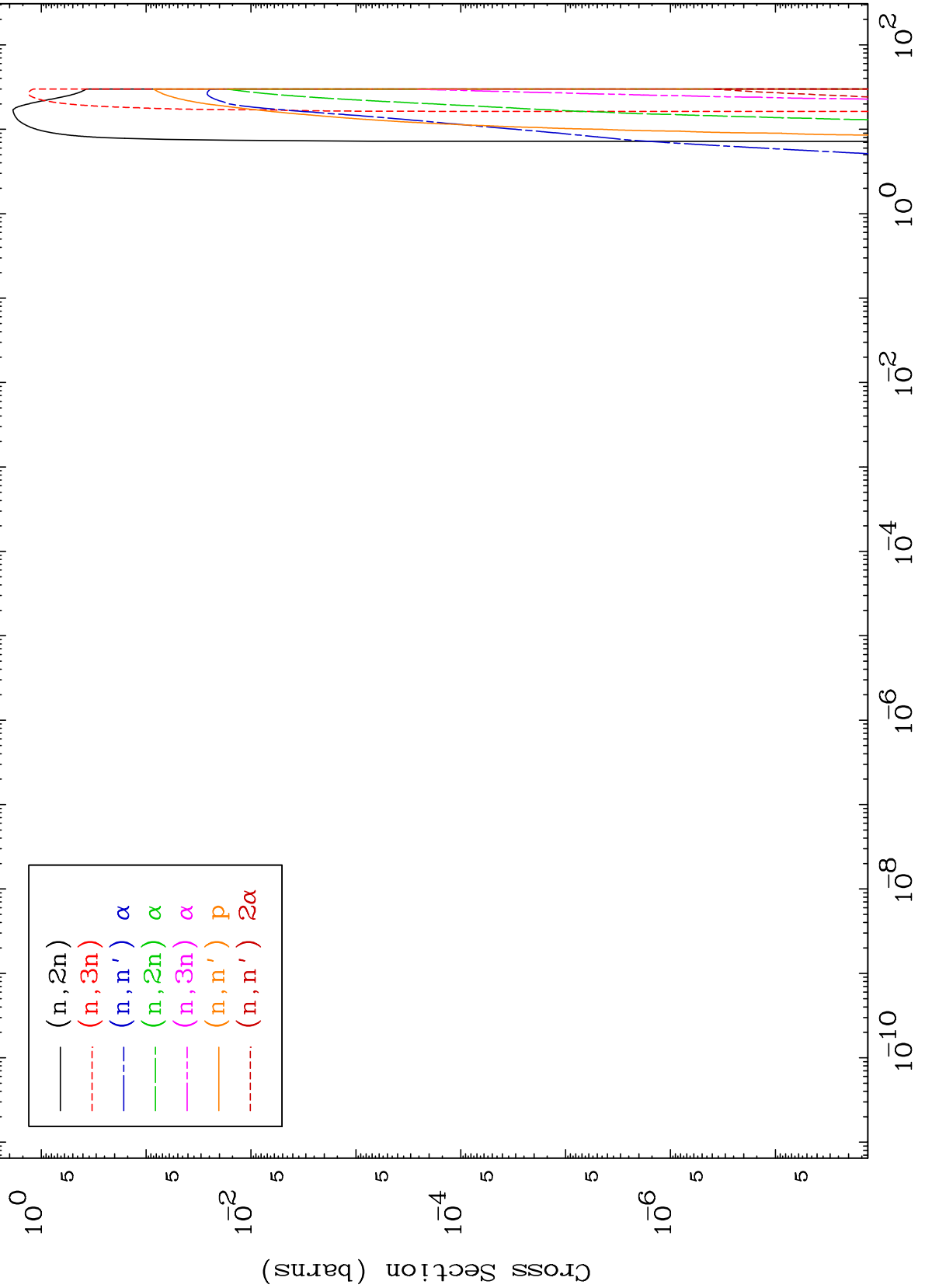
74-W -177



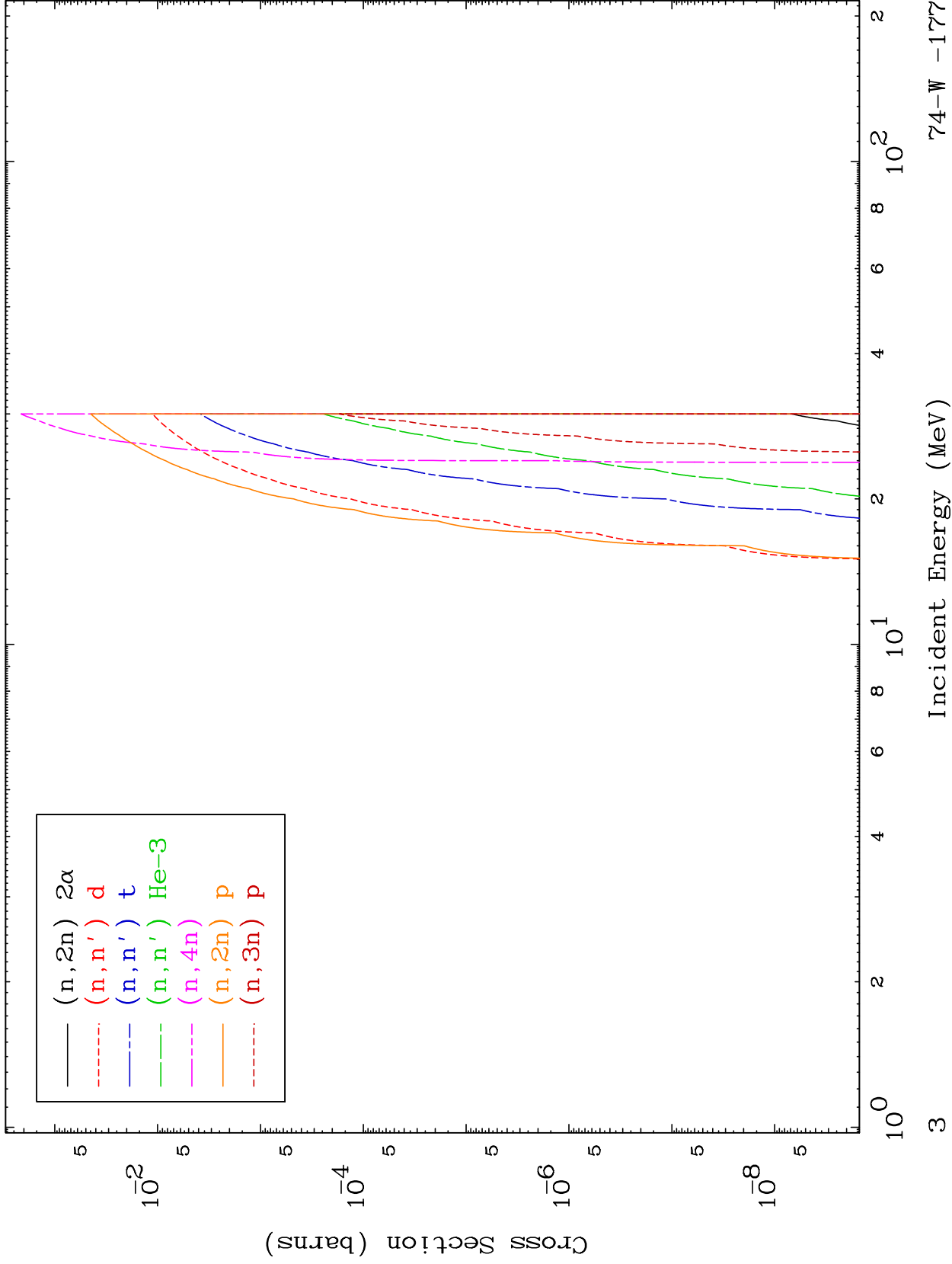
MAT 7416

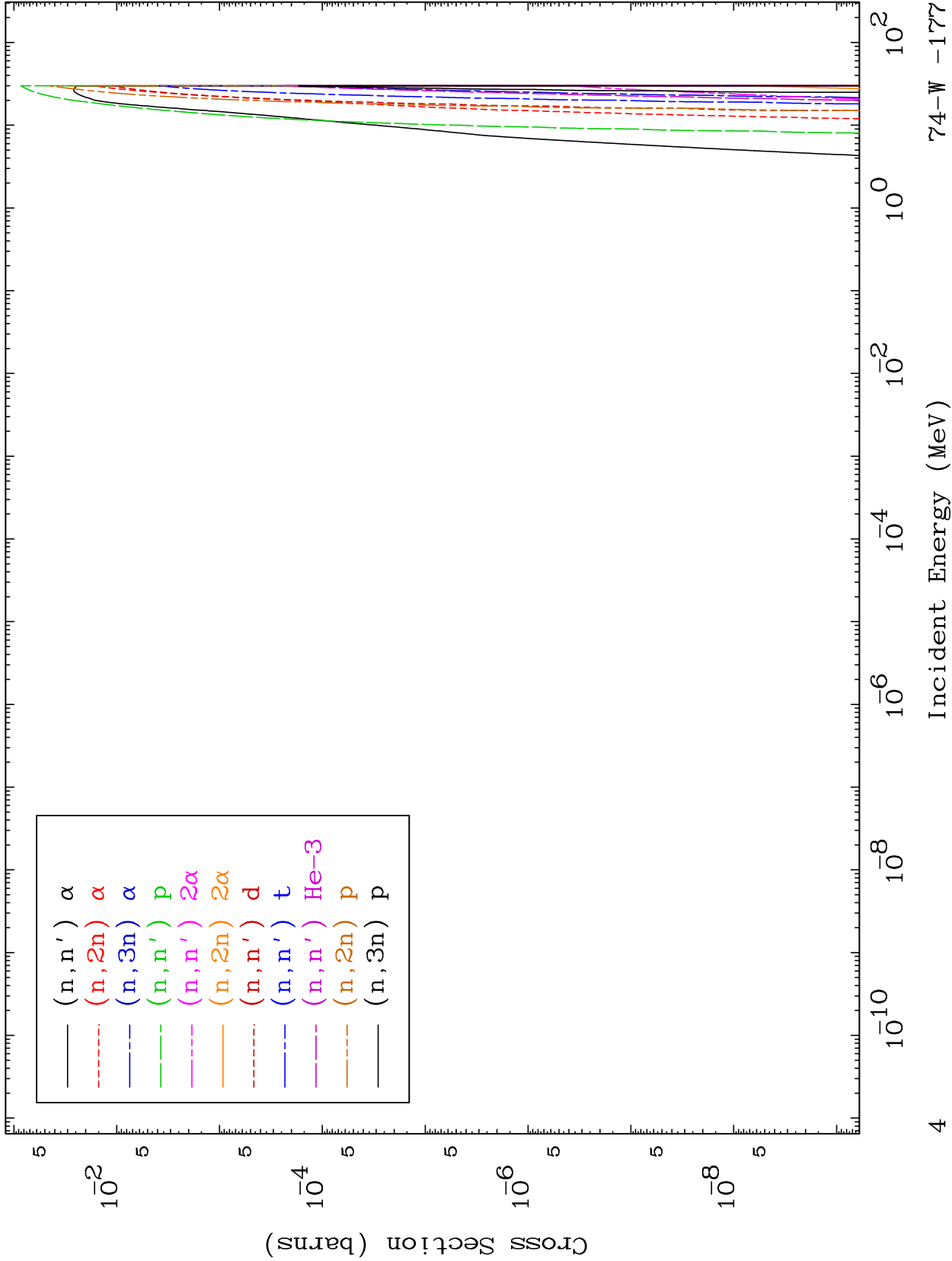
Neutron Production  
293 Kelvin Cross Sections

74-W -177



74-W -177

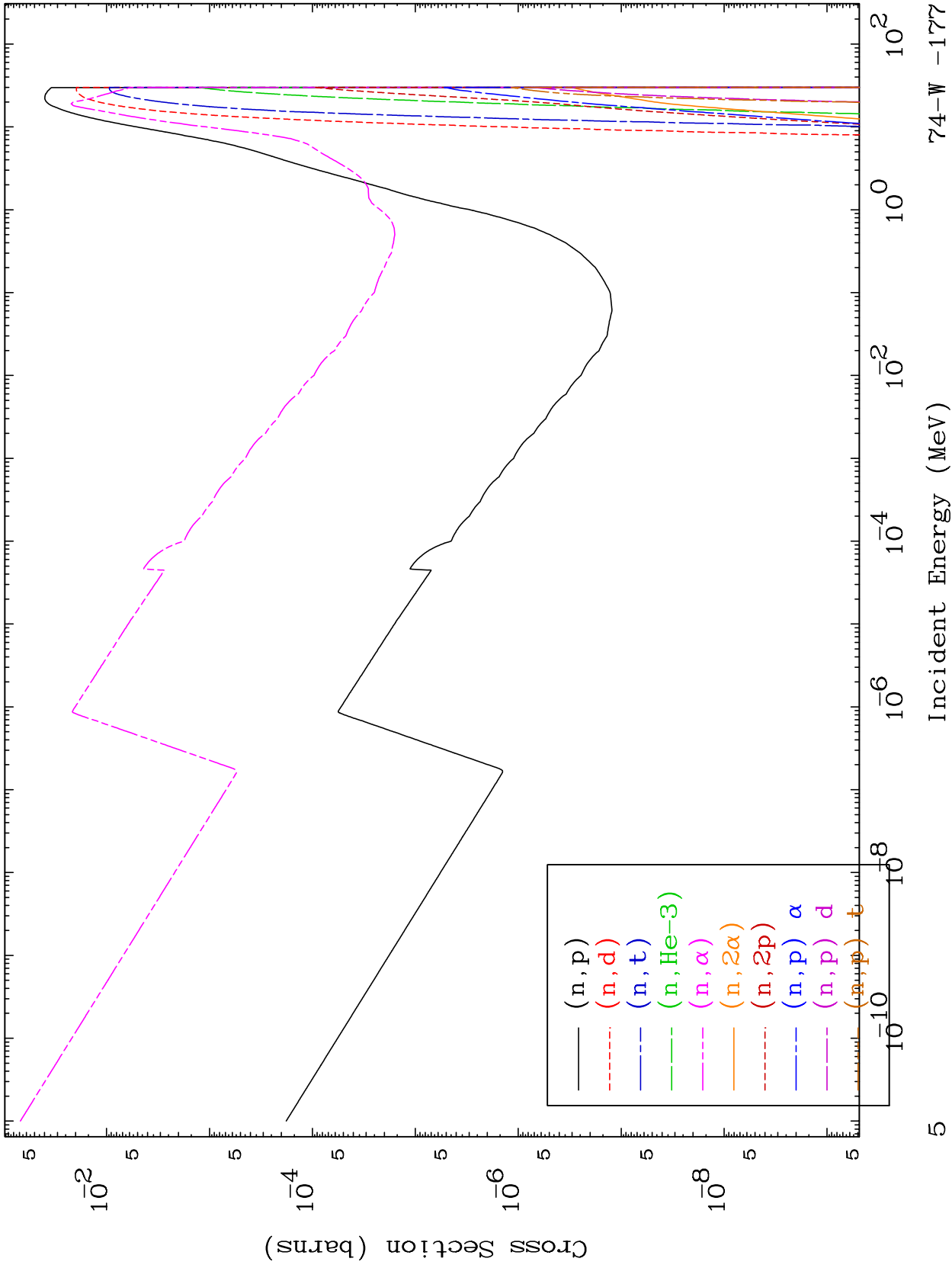


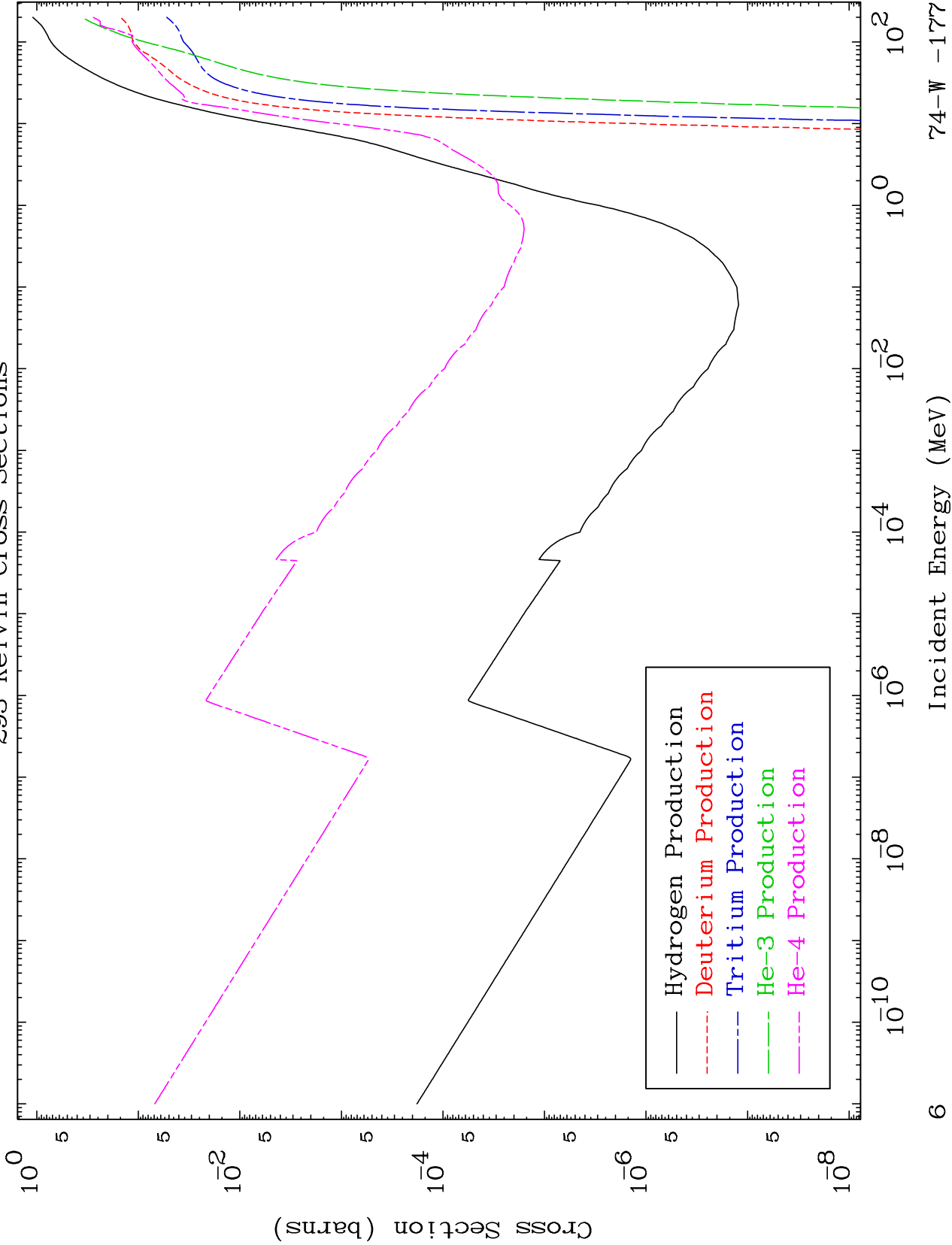


MAT 7416

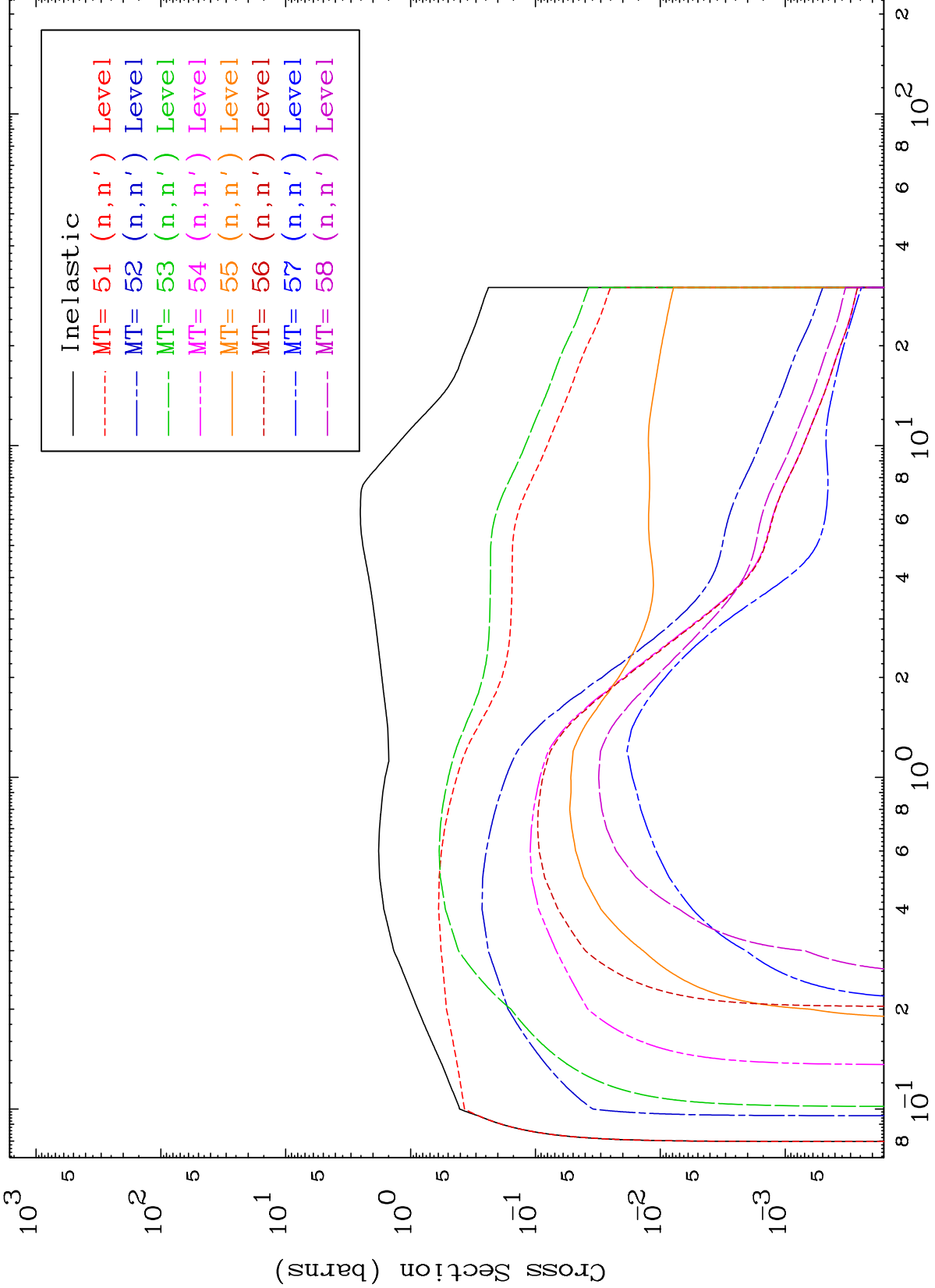
Charged Particle  
293 Kelvin Cross Sections

74-W -177

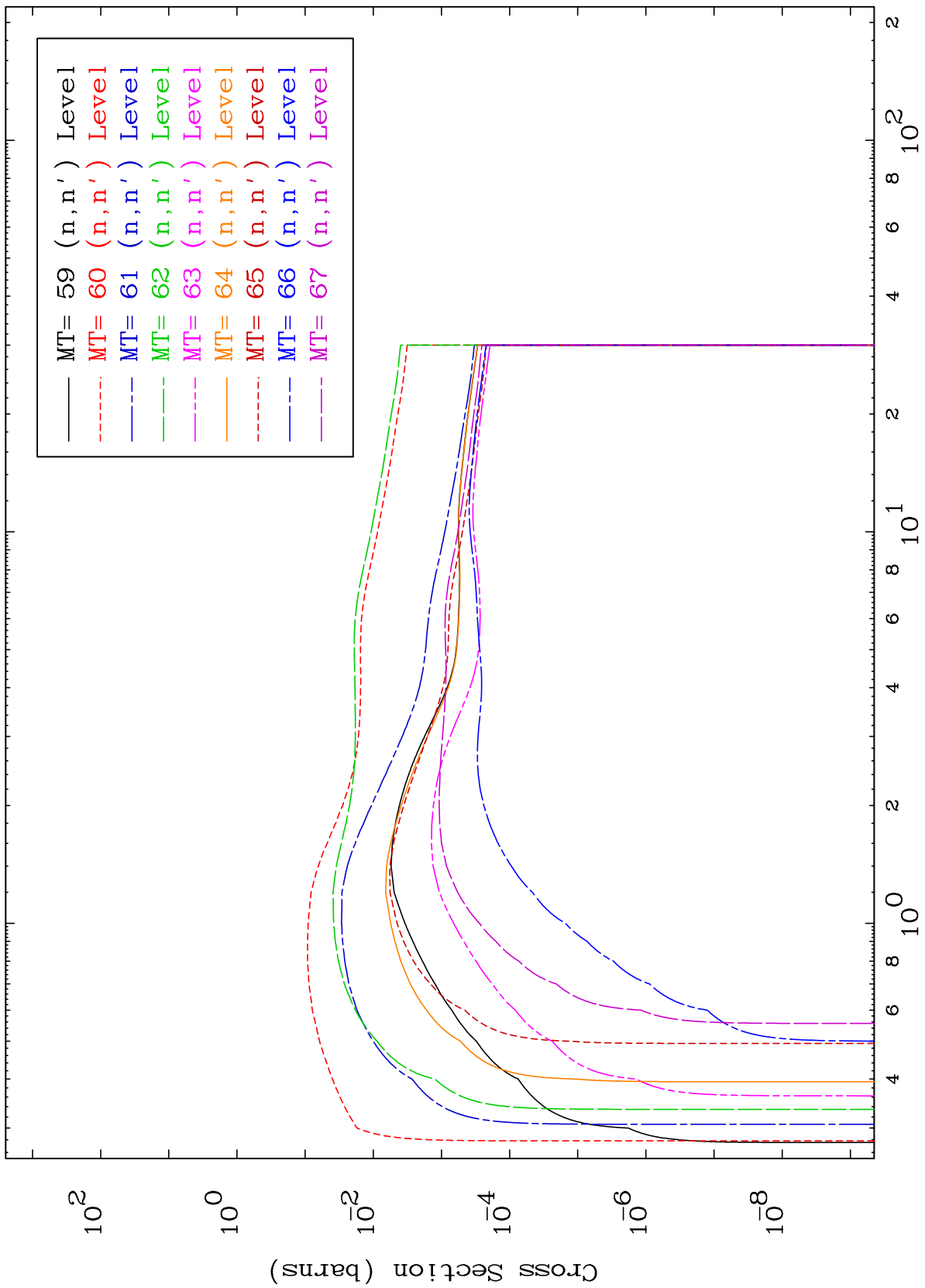




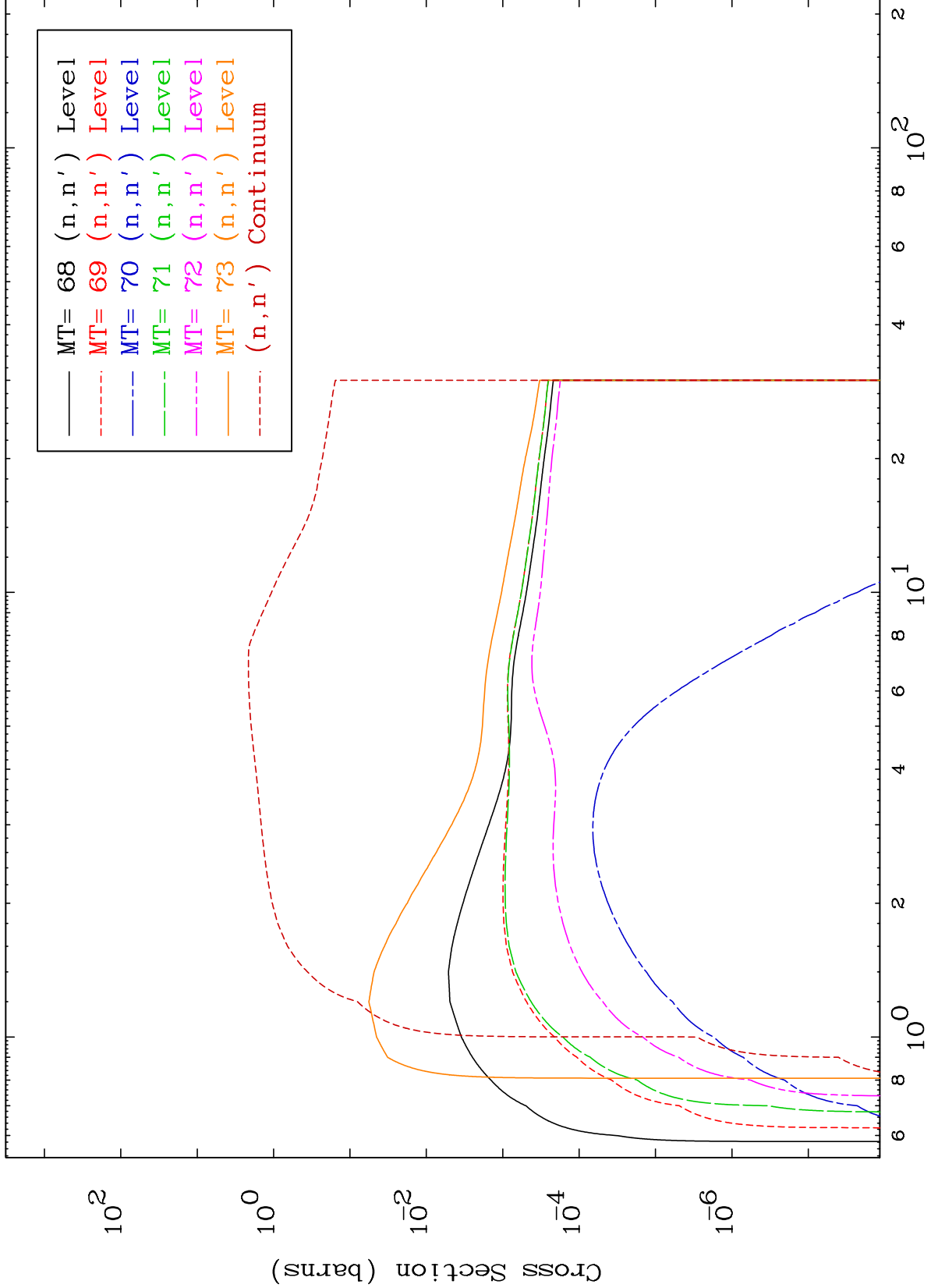
293 Kelvin Cross Sections







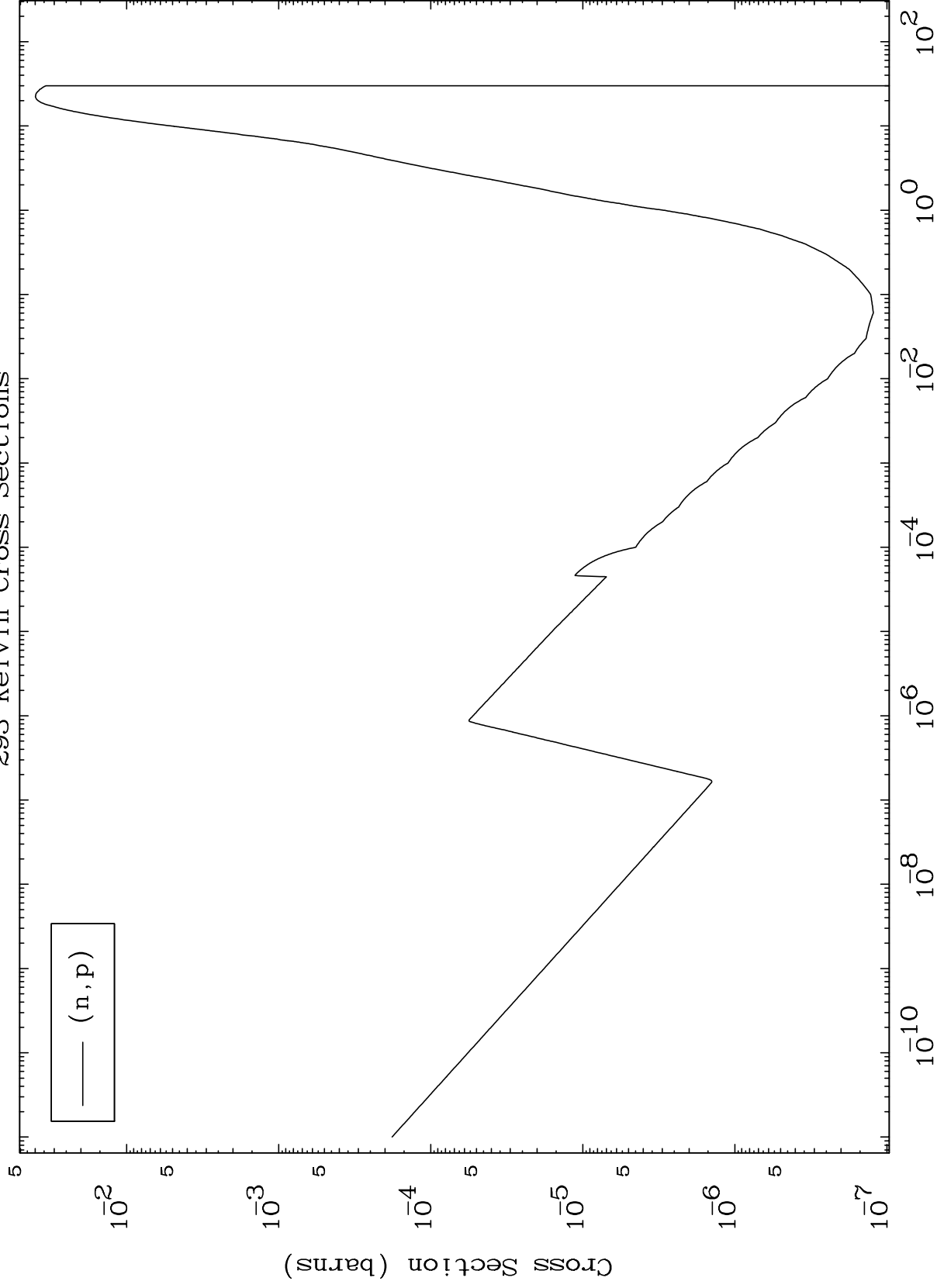
293 Kelvin Cross Sections



MAT 7416

293 (n,p) Levels  
Kelvin Cross Sections

74-W -177



10

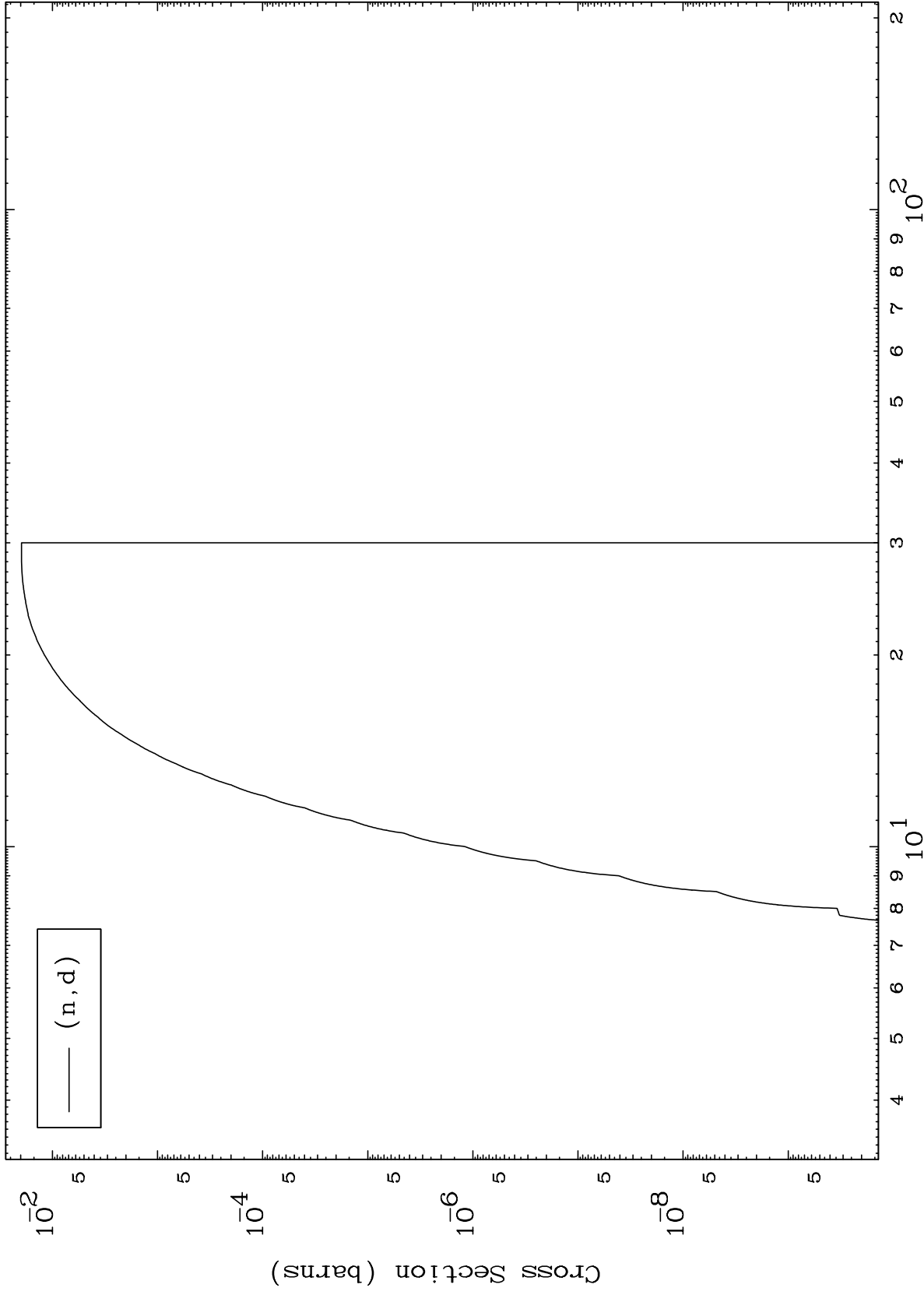
Incident Energy (MeV)

74-W -177

MAT 7416

(n,d) Levels  
293 Kelvin Cross Sections

74-W -177



11

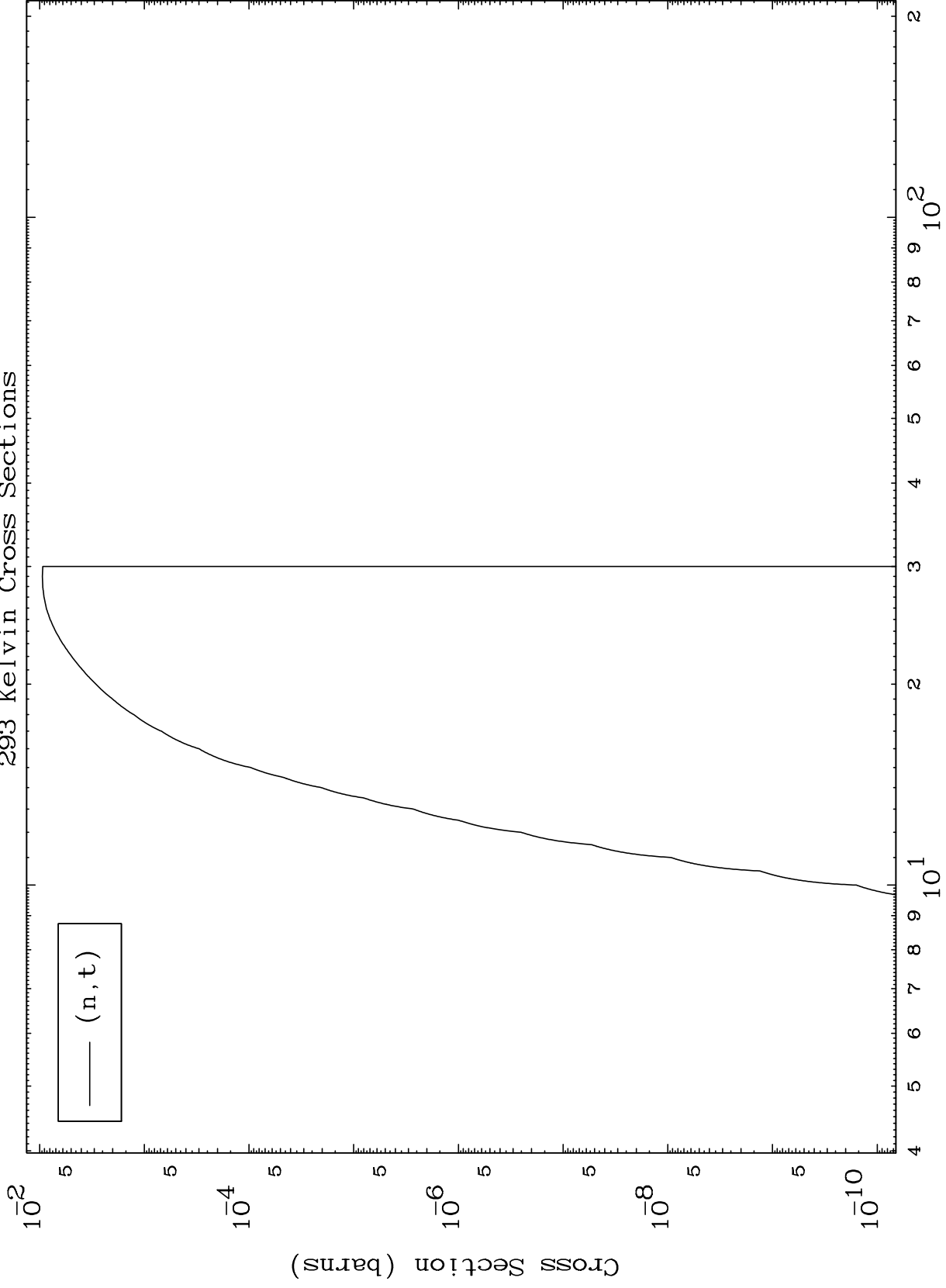
Incident Energy (MeV)

74-W -177

MAT 7416

(n,t) Levels  
293 Kelvin Cross Sections

74-W -177



12

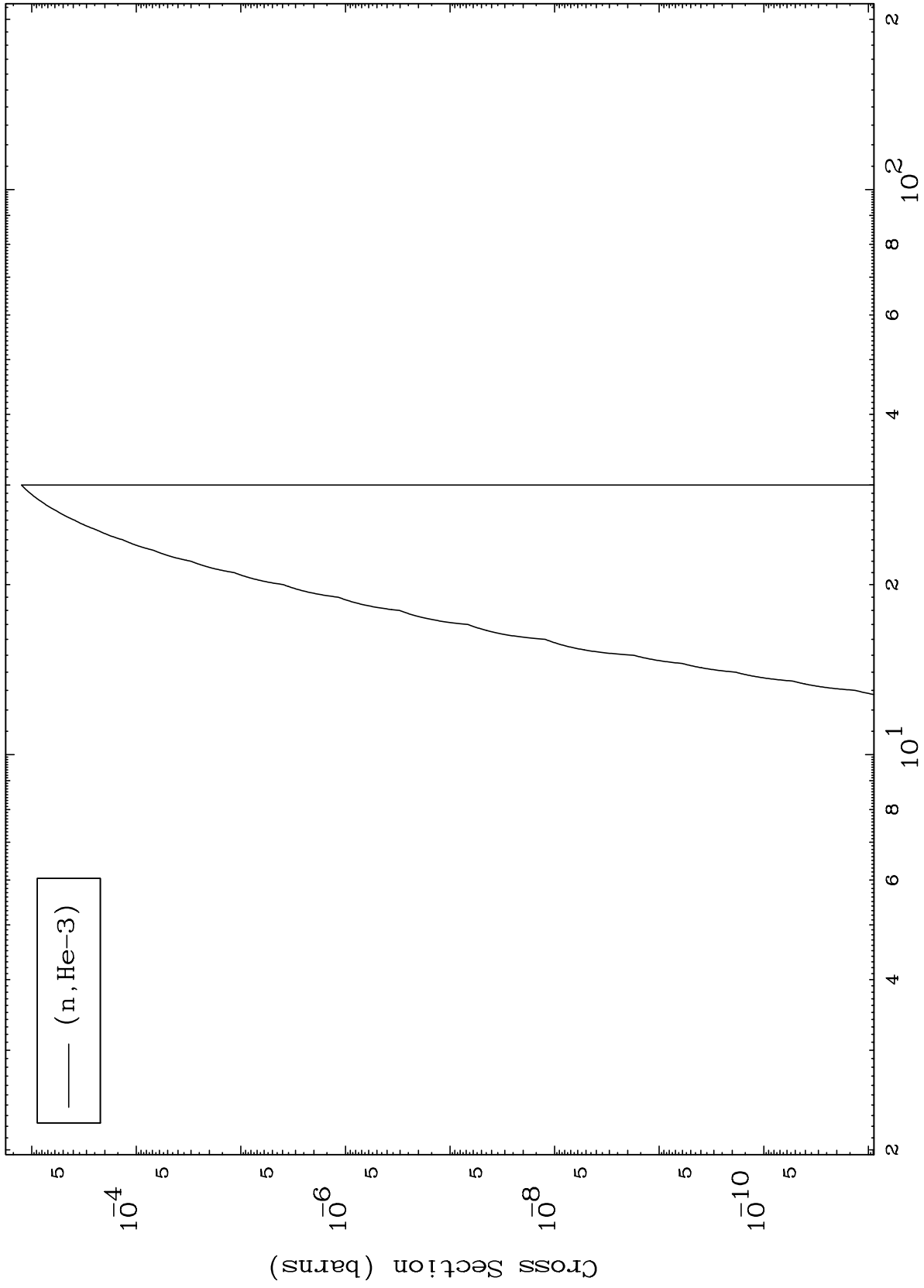
Incident Energy (MeV)

74-W -177

MAT 7416

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -177



13

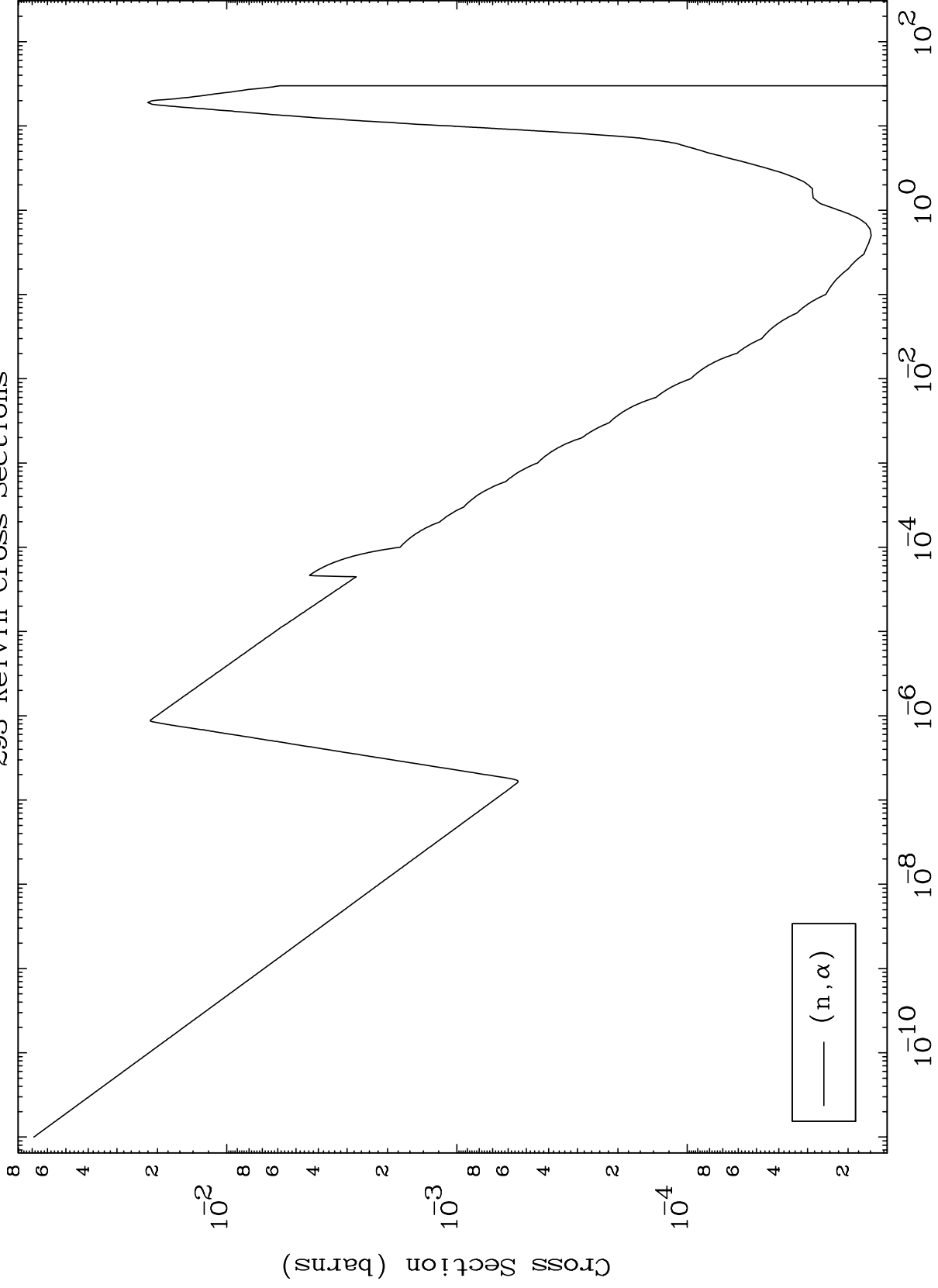
Incident Energy (MeV)

74-W -177

MAT 7416

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

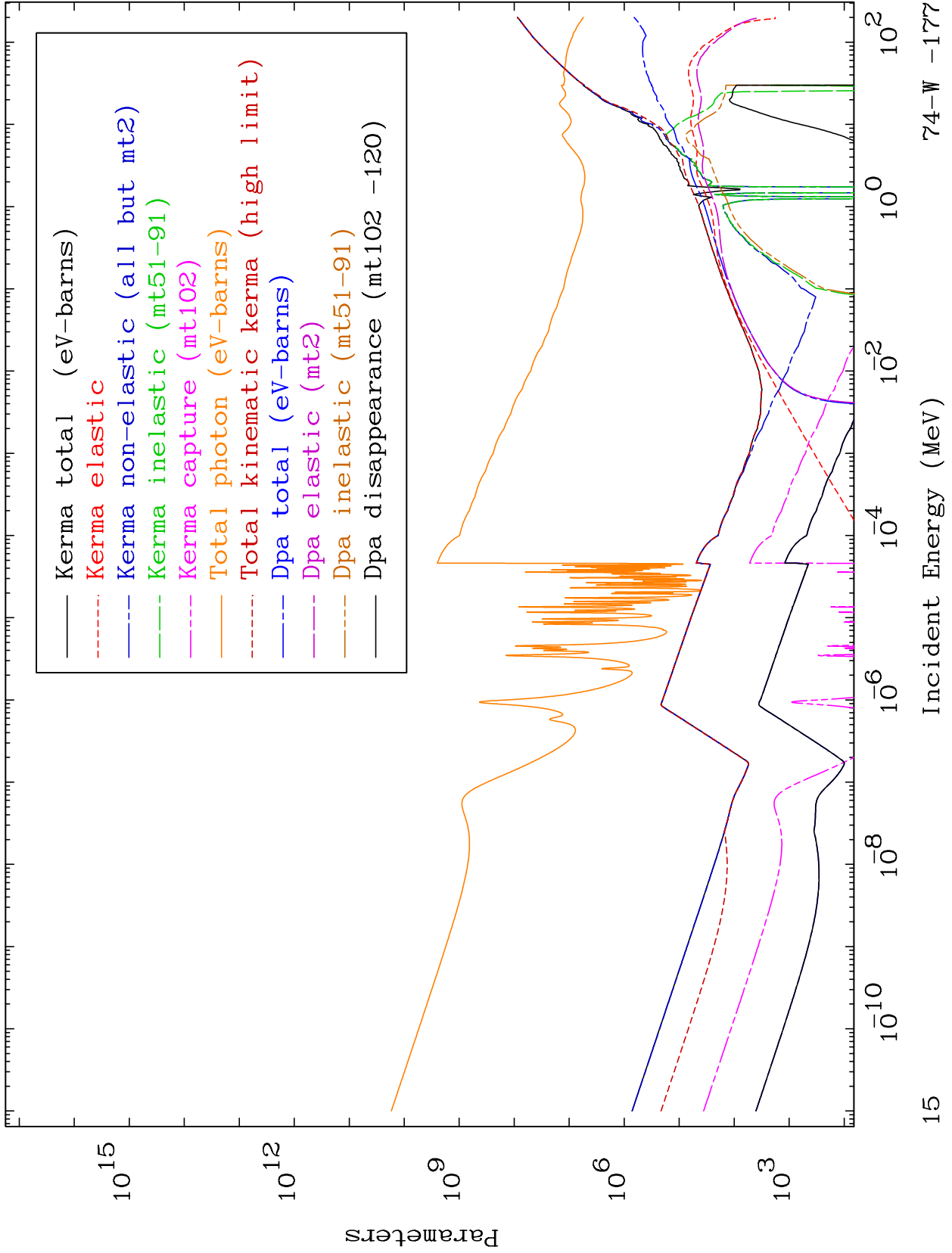
74-W -177



14

Incident Energy (MeV)

74-W -177

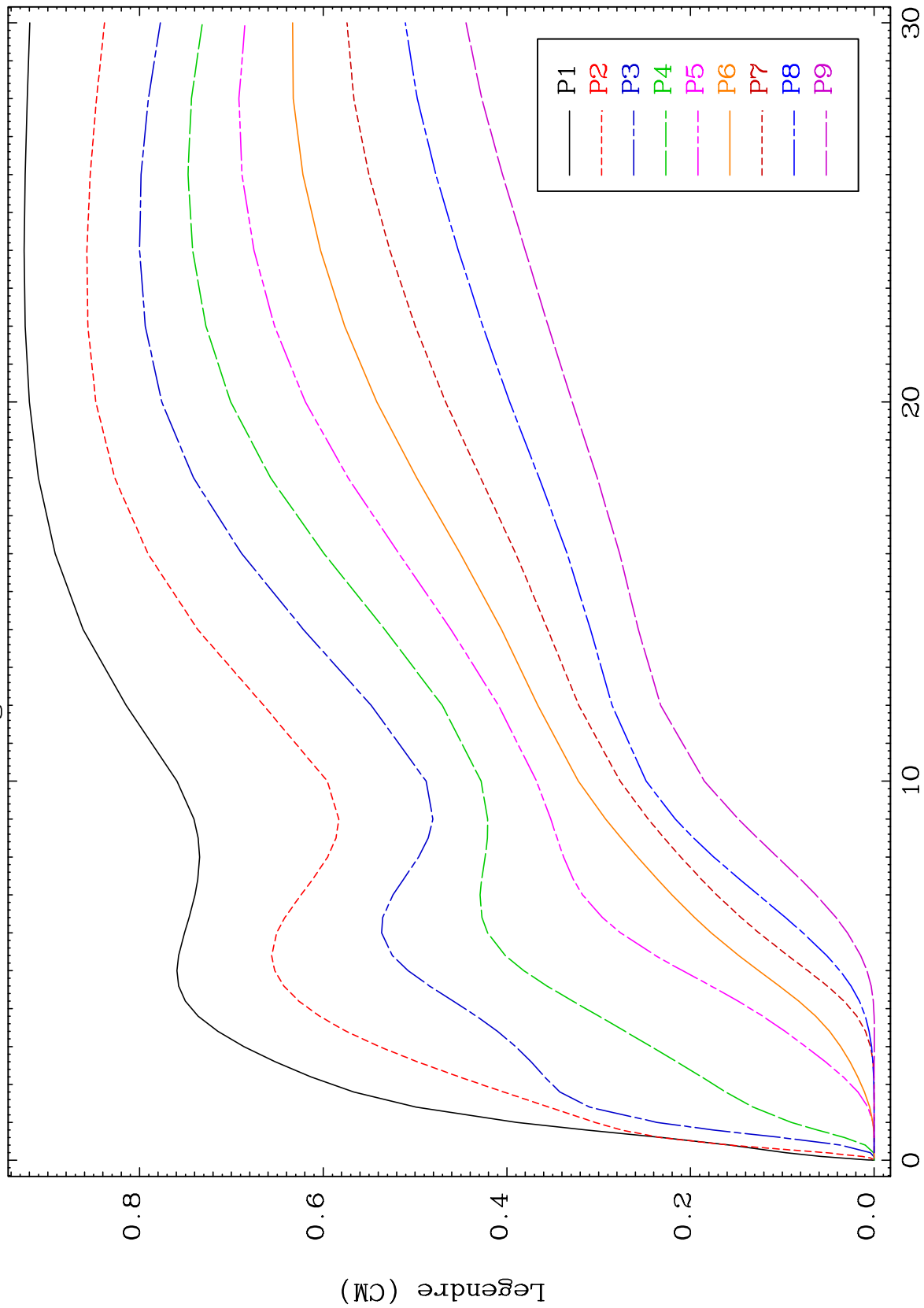




MAT 7416

Elastic Legendre Coefficients

74-W -177



16

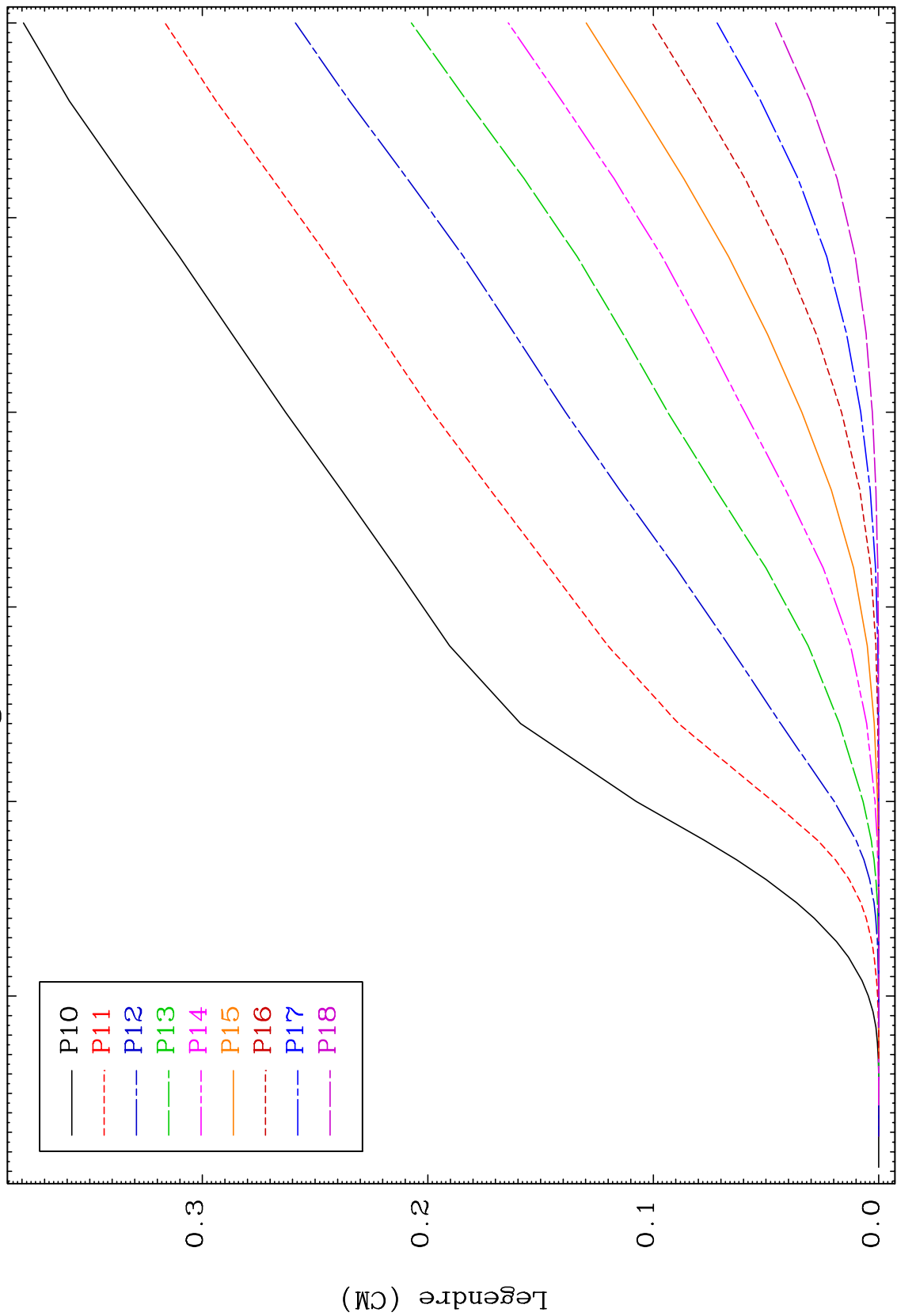
Incident Energy (MeV)

74-W -177

MAT 7416

### Elastic Legendre Coefficients

74-W -177



17

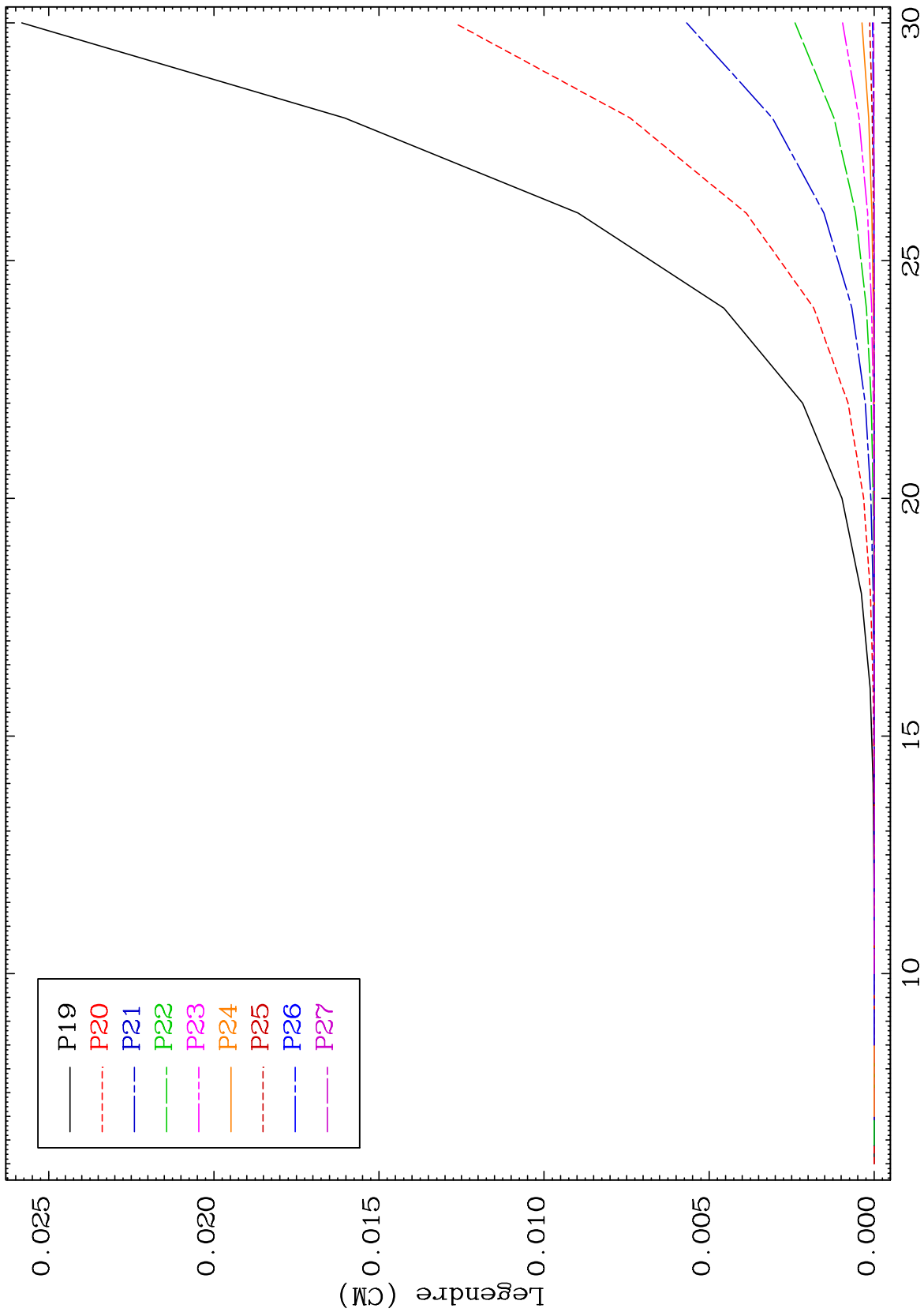
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



18

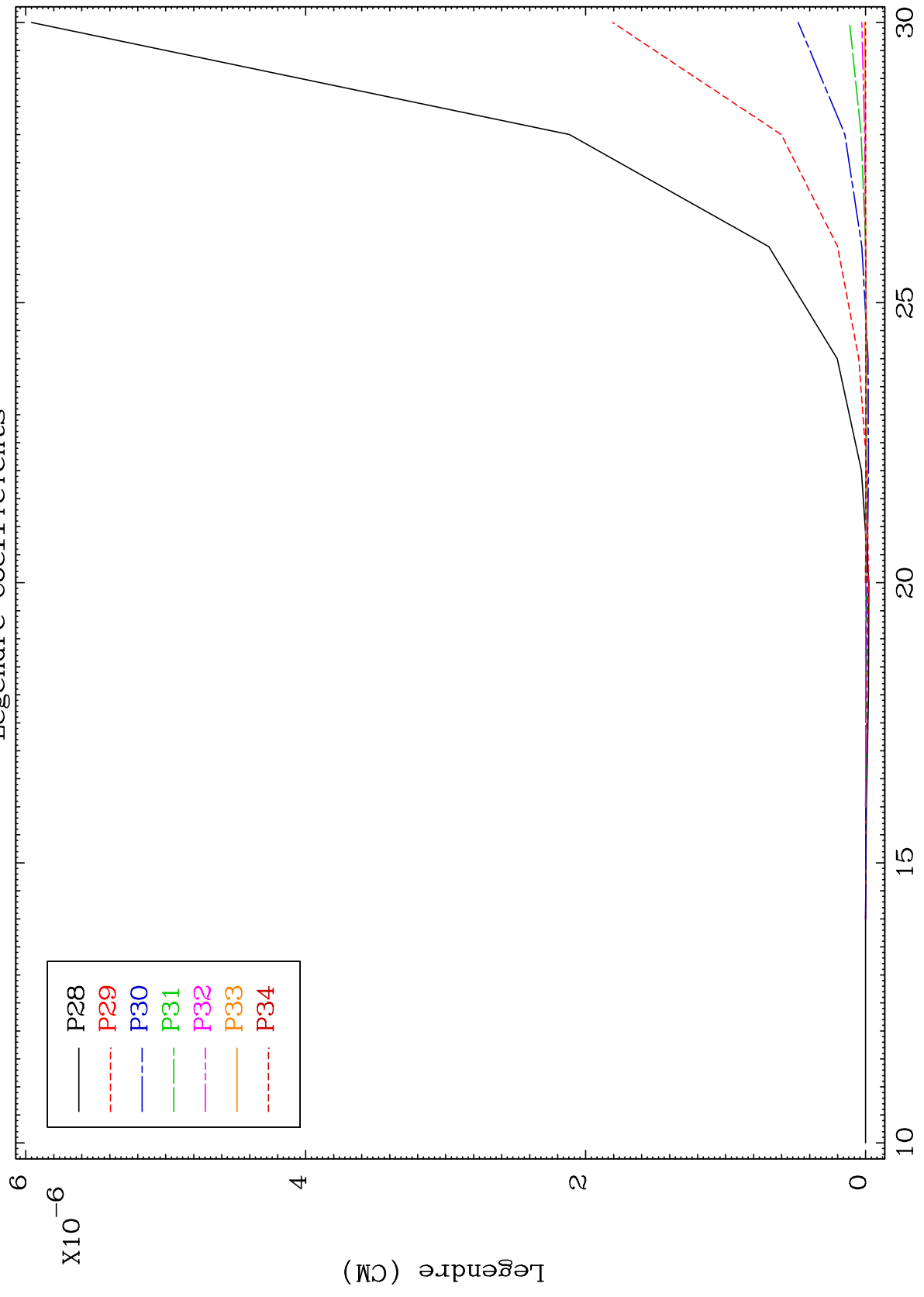
Incident Energy (MeV)

74-W -177

MAT 7416

Elastic Legendre Coefficients

74-W -177



Incident Energy (MeV)

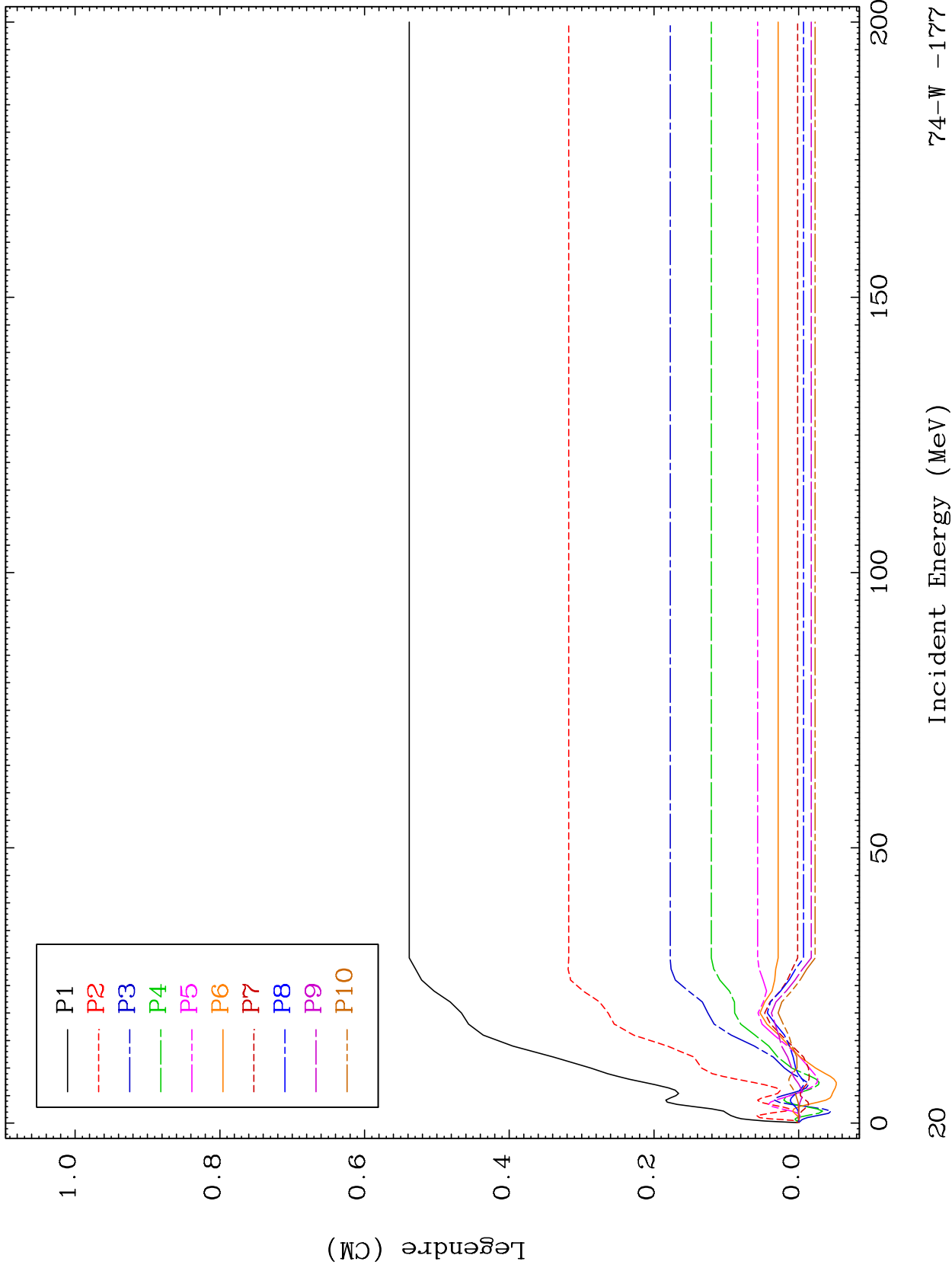
74-W -177

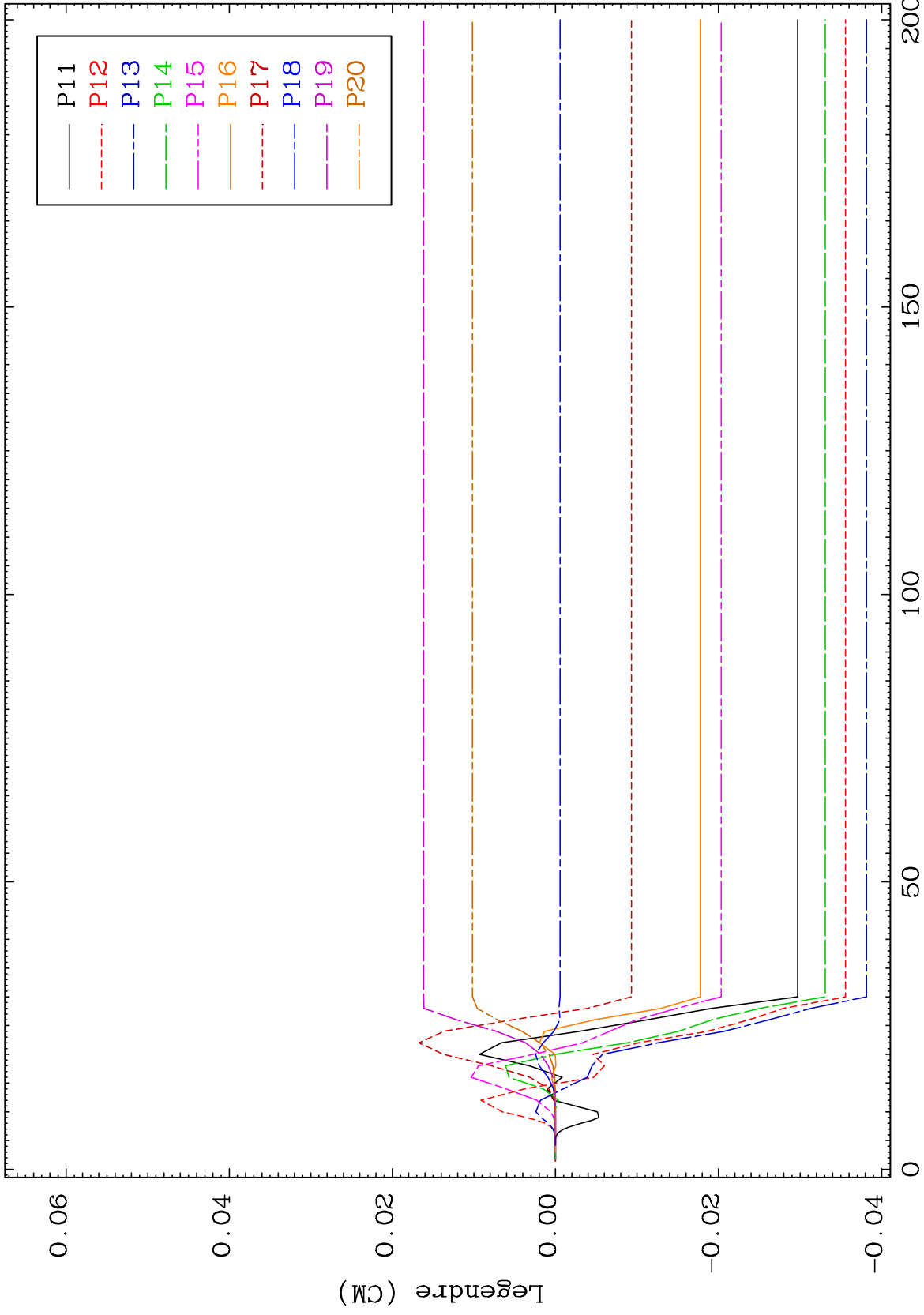
19

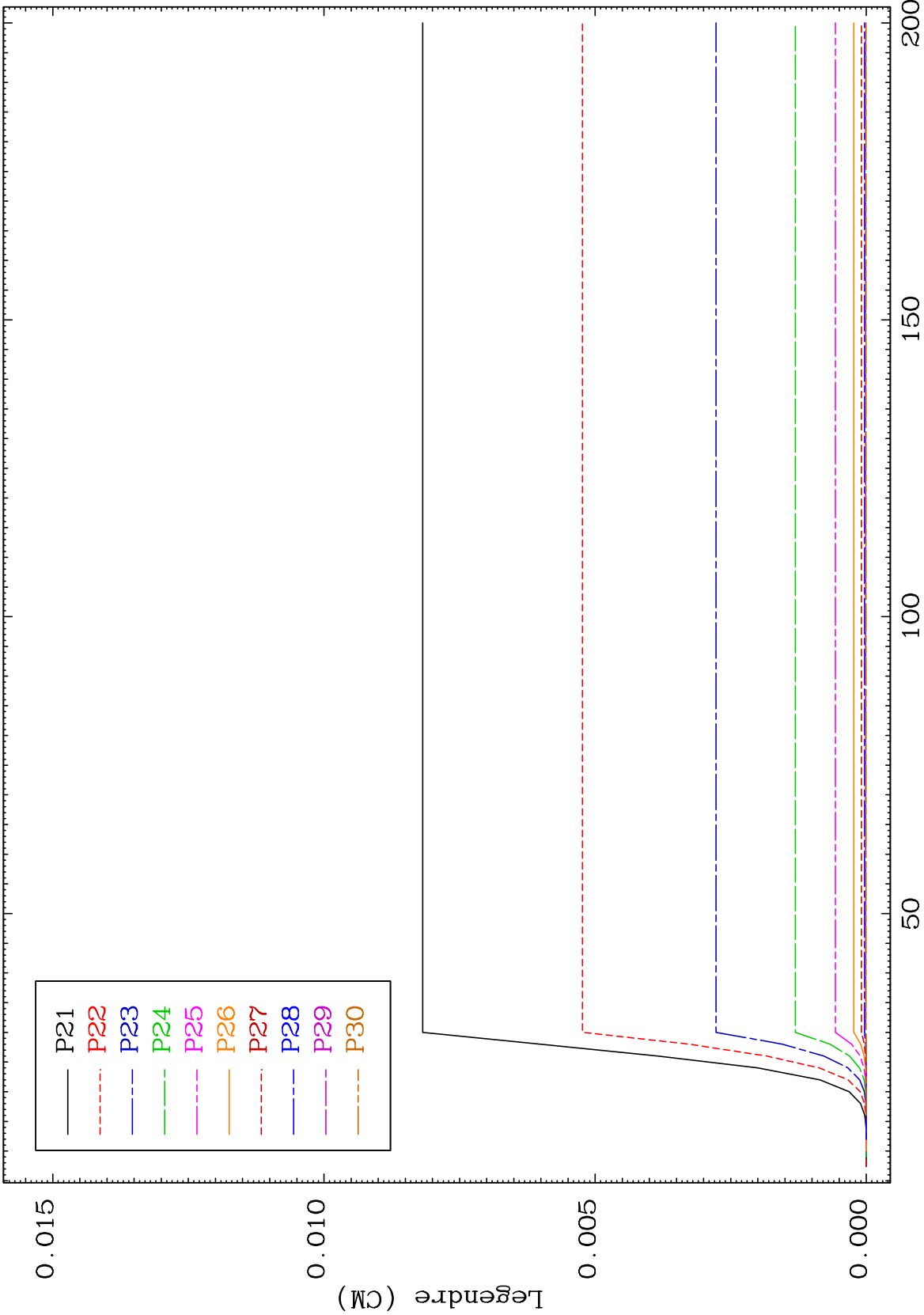
MAT 7416

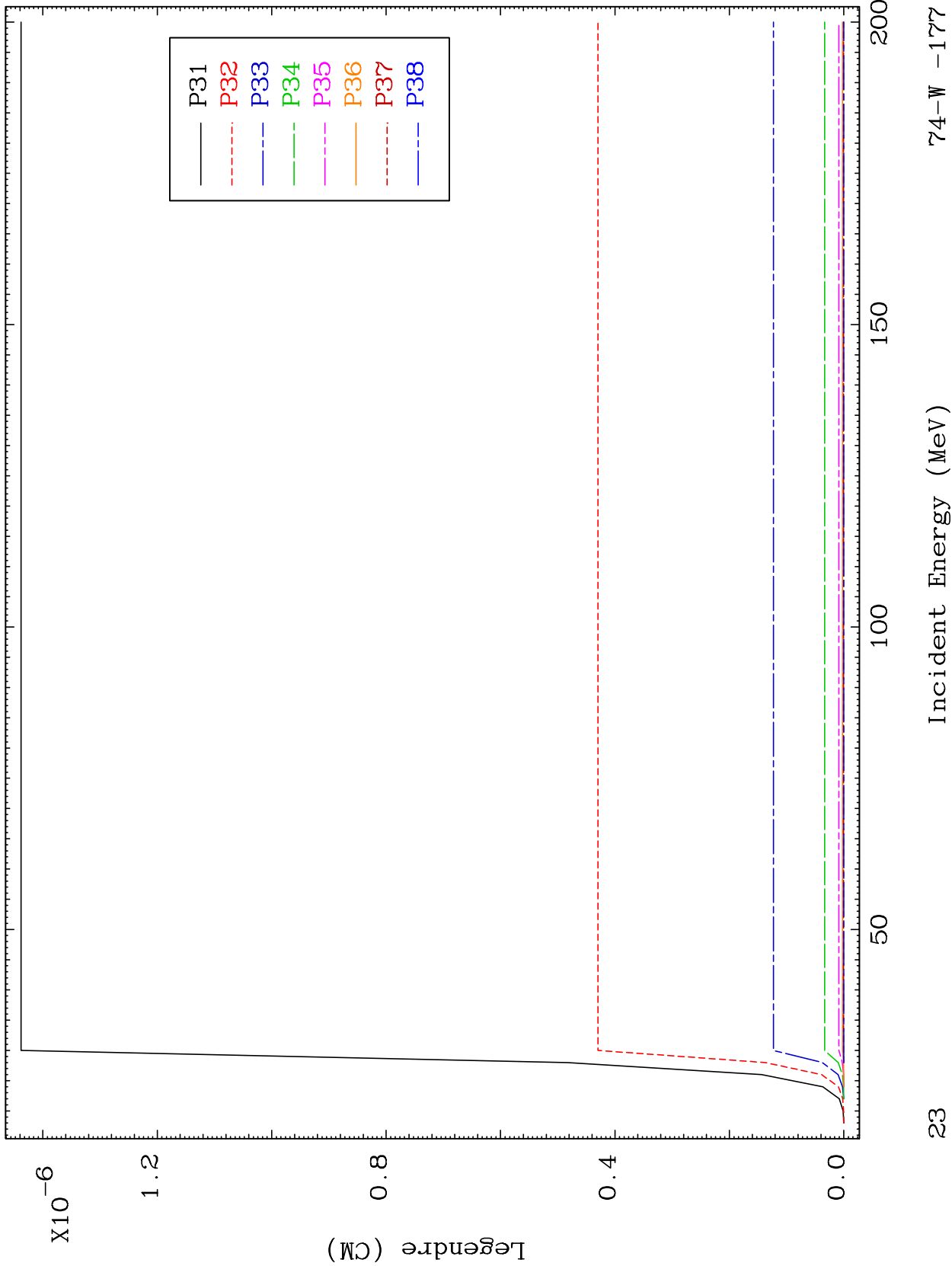
MT= 51 (n,n') Level  
Legendre Coefficients

74-W -177







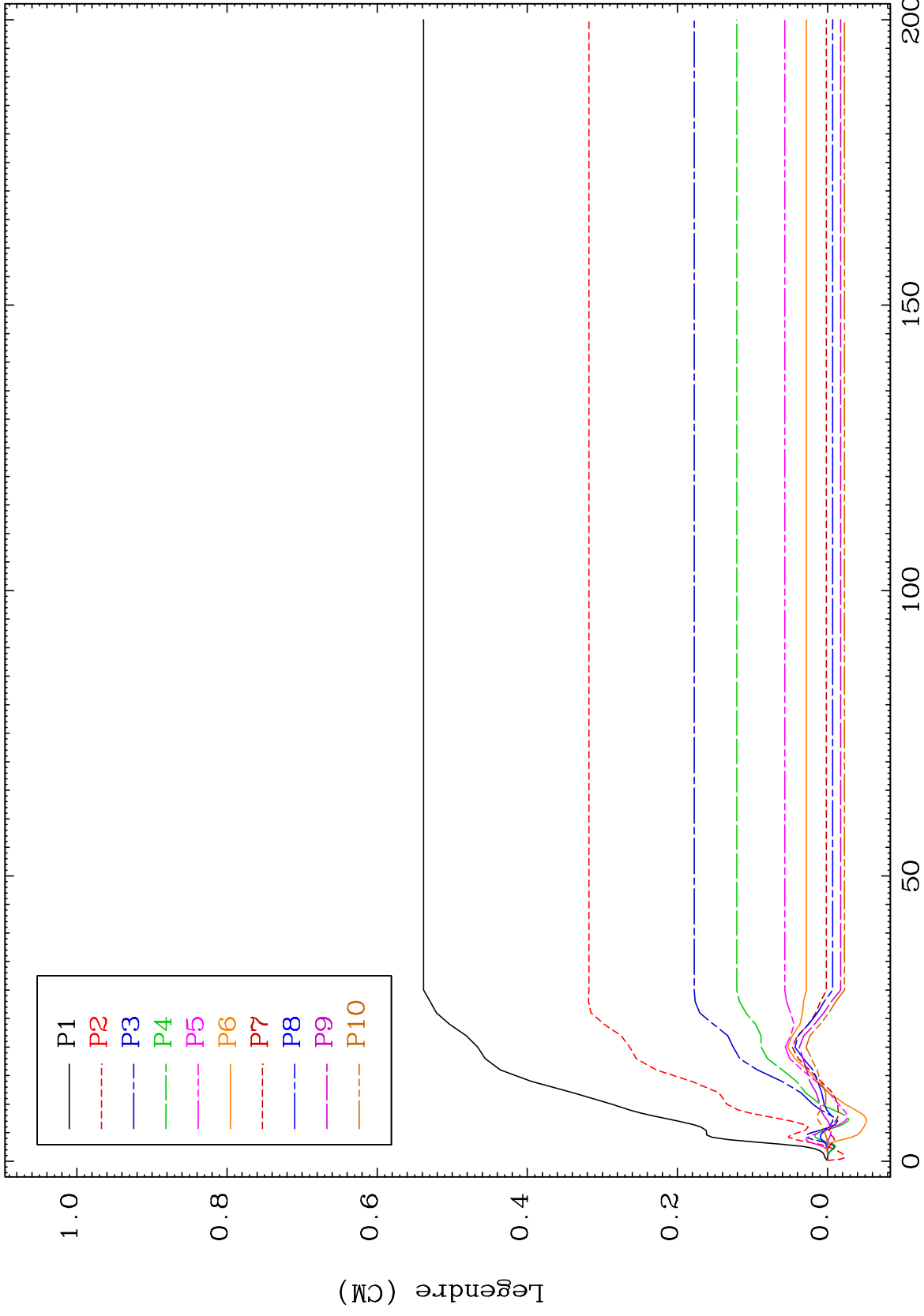




MAT 7416

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

74-W -177



24

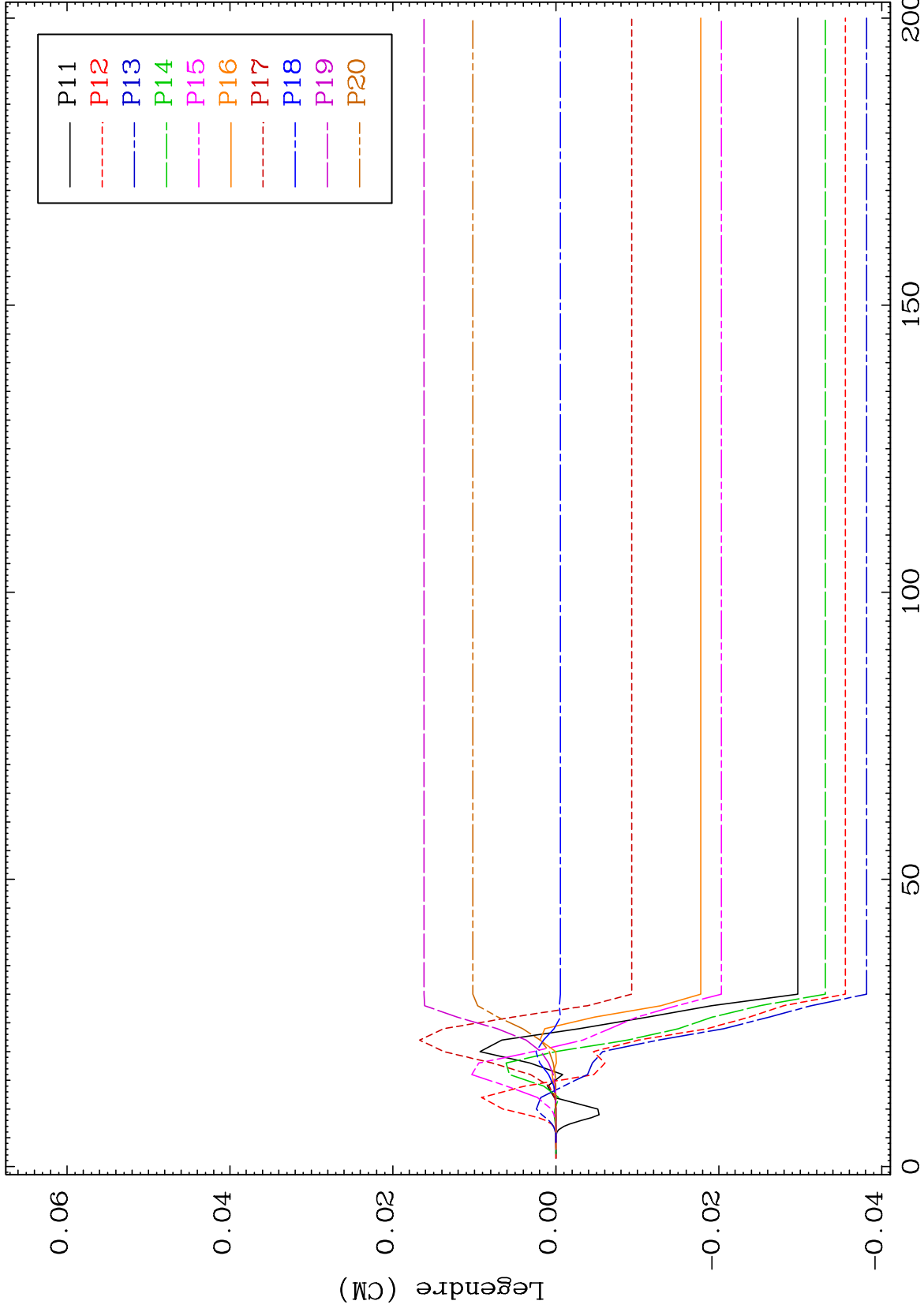
Incident Energy (MeV)

74-W -177

MAT 7416

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

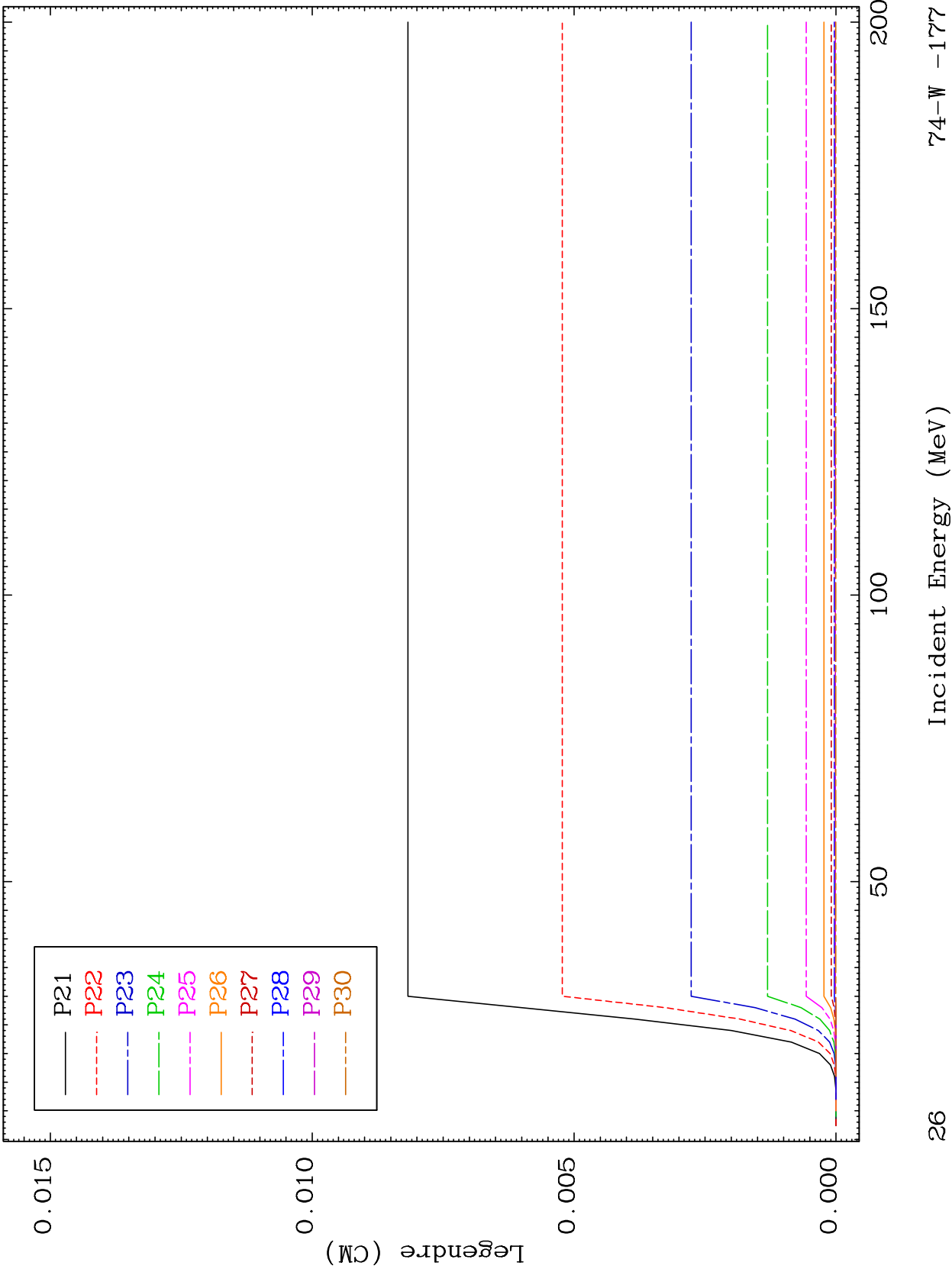
74-W -177

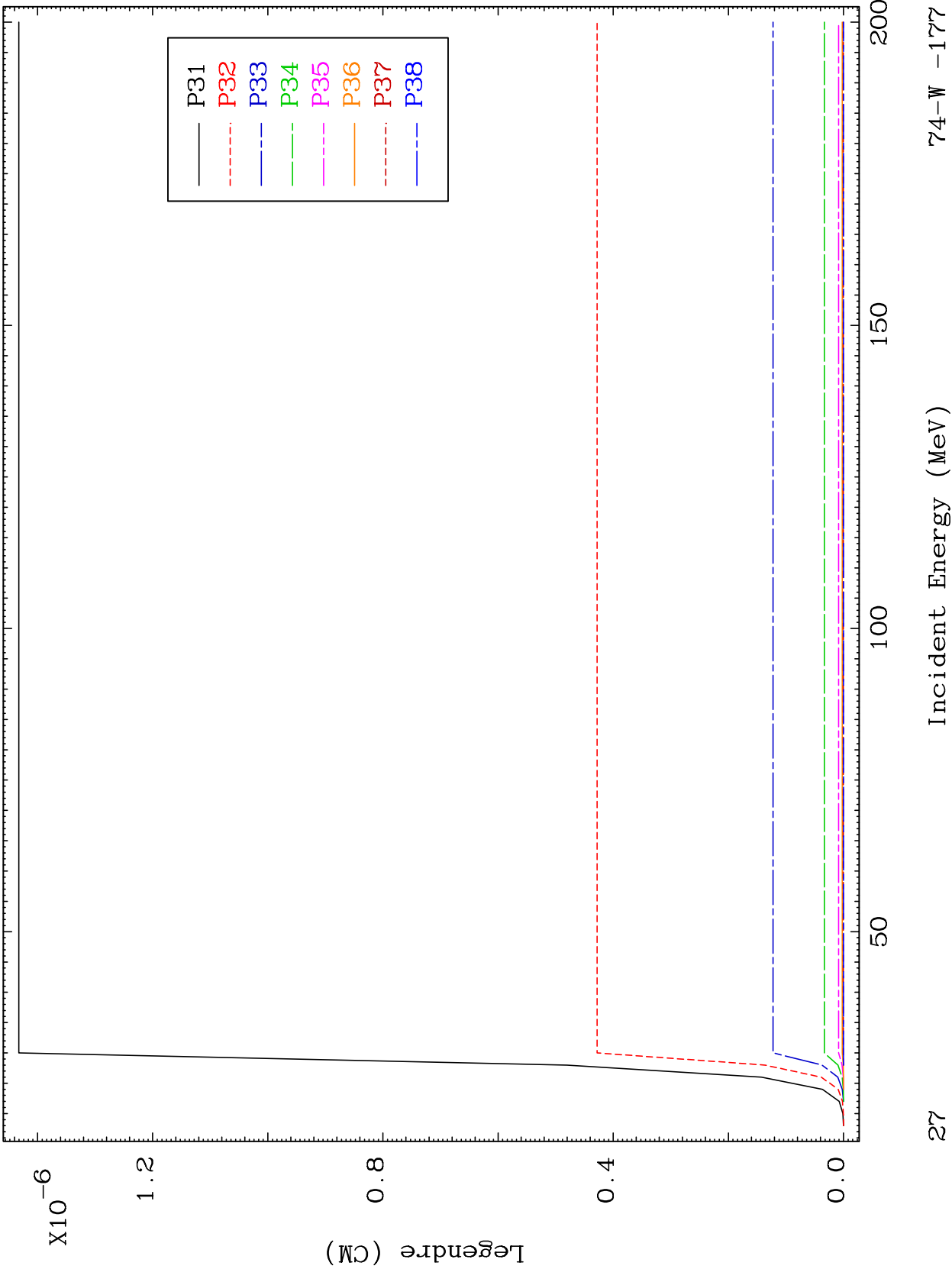


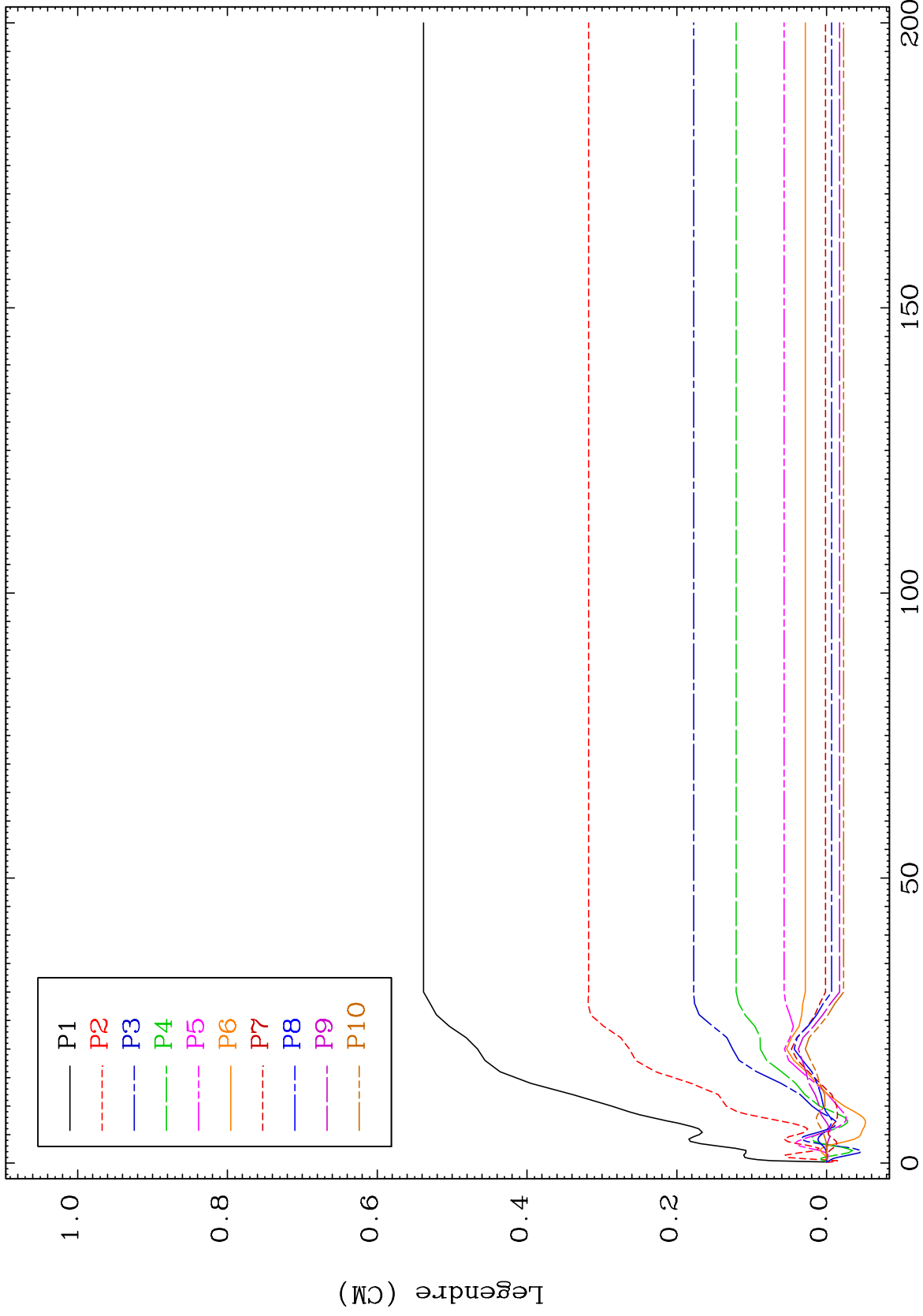
25

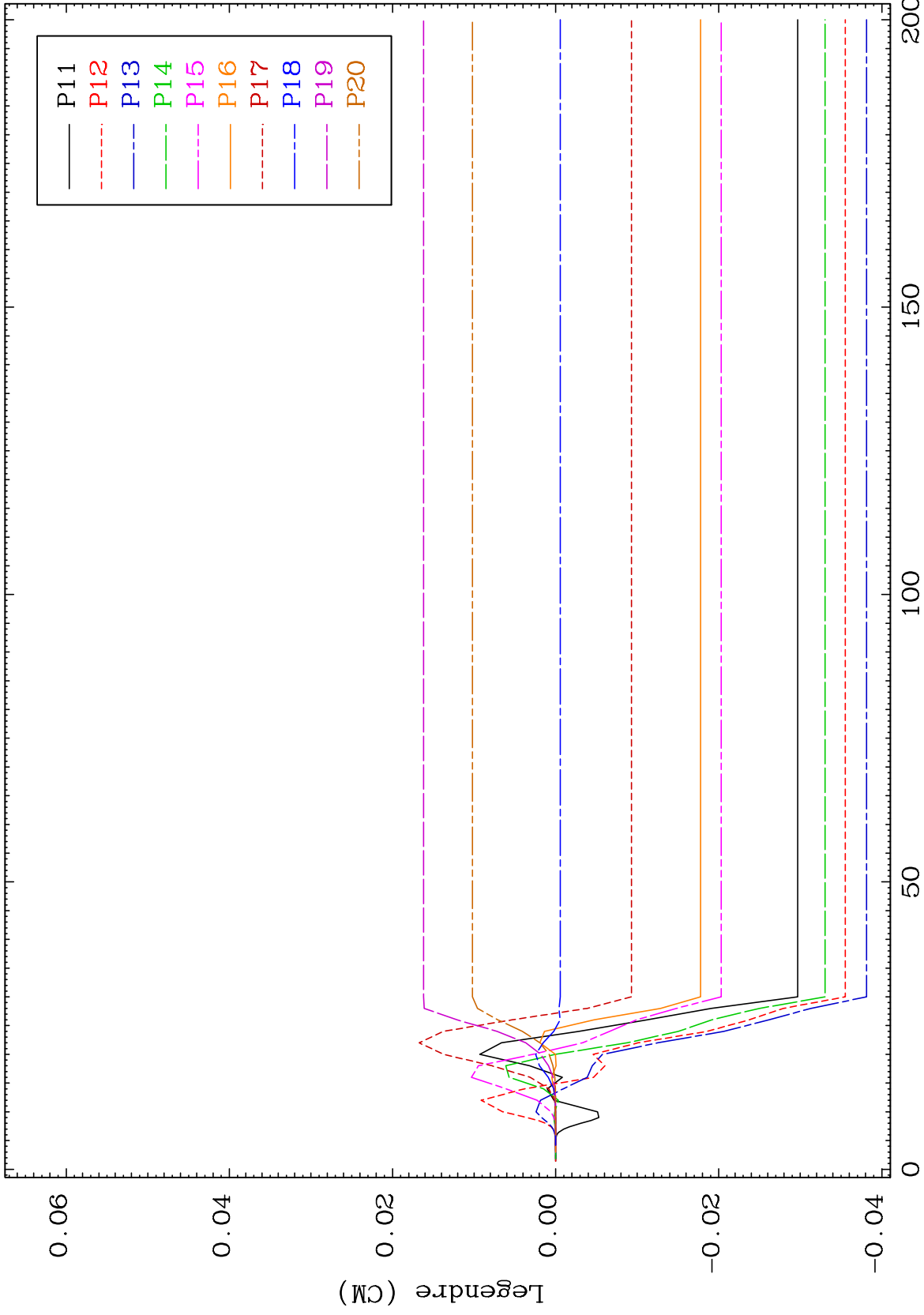
Incident Energy (MeV)

74-W -177





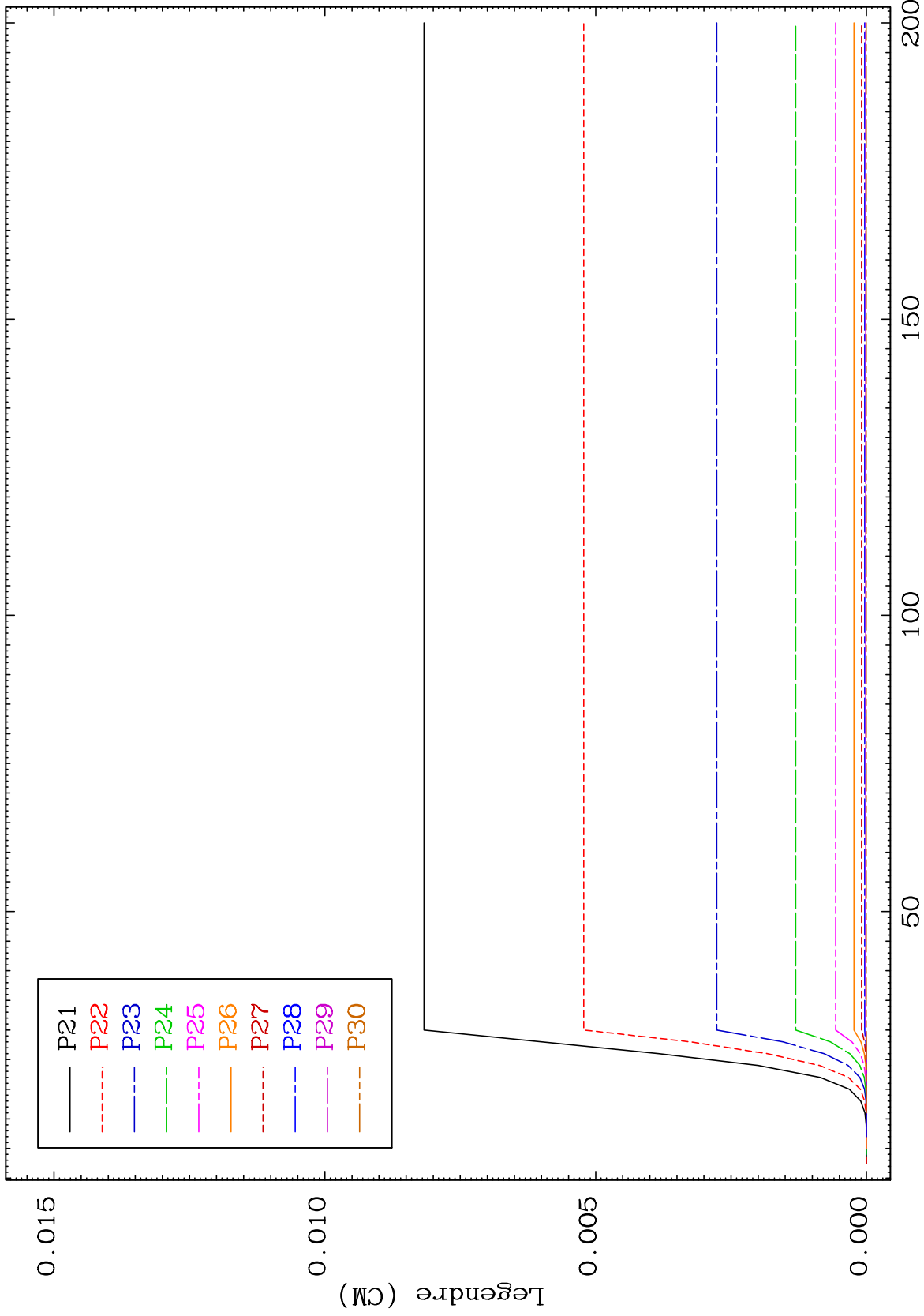




MAT 7416

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

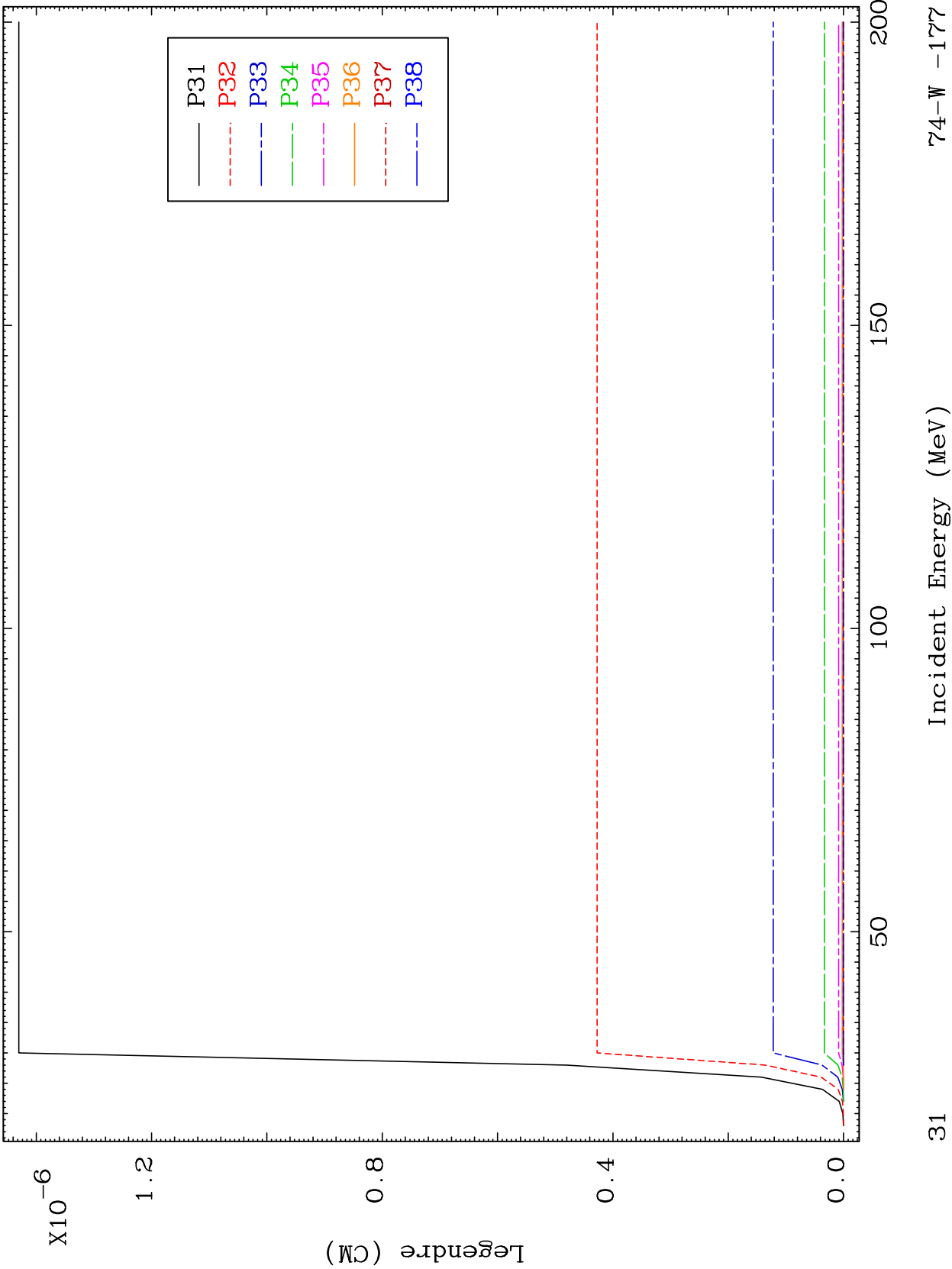
74-W -177



30

Incident Energy (MeV)

74-W -177



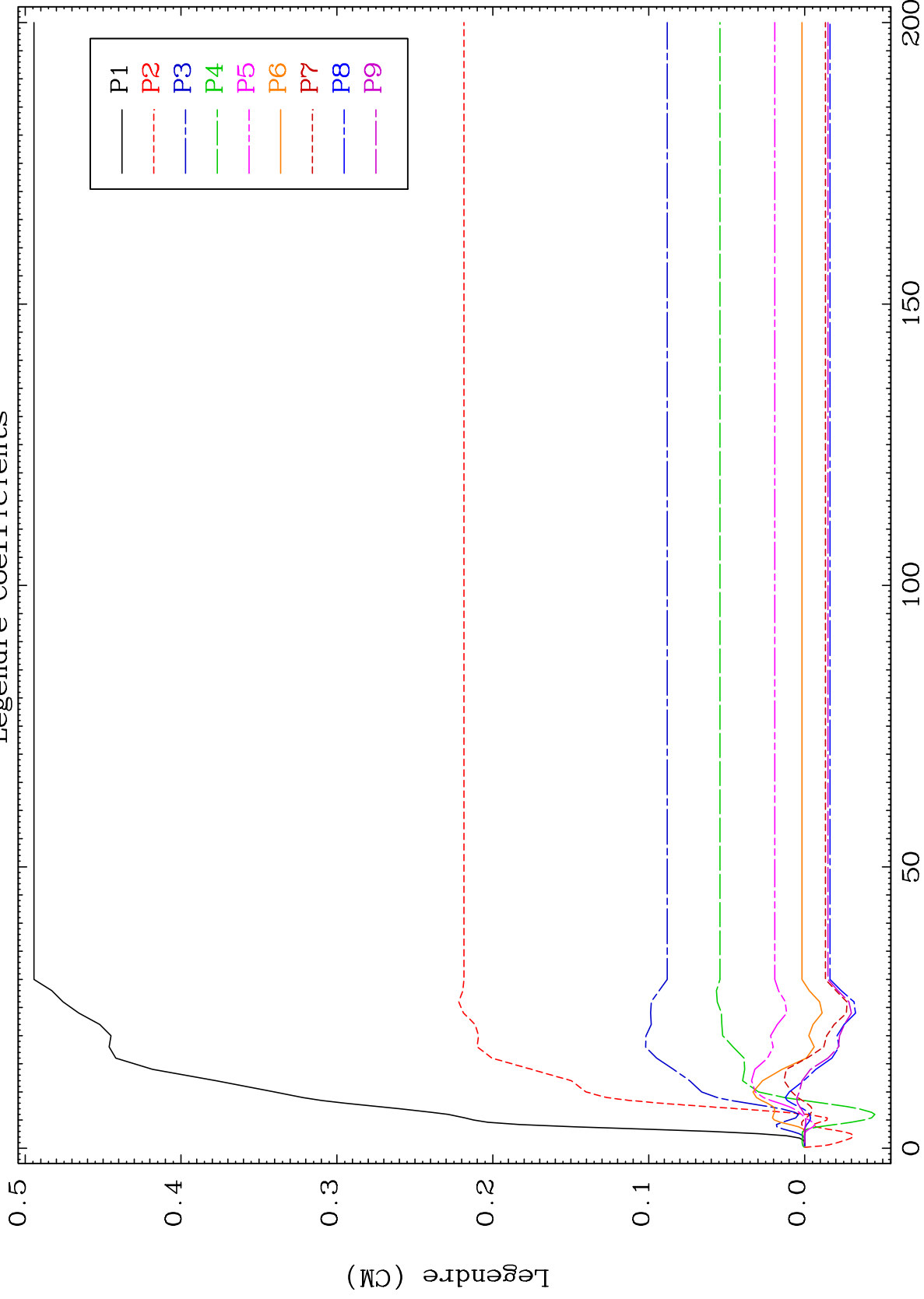


MAT 7416

MT= 54 (n,n') Level

74-W -177

Legendre Coefficients



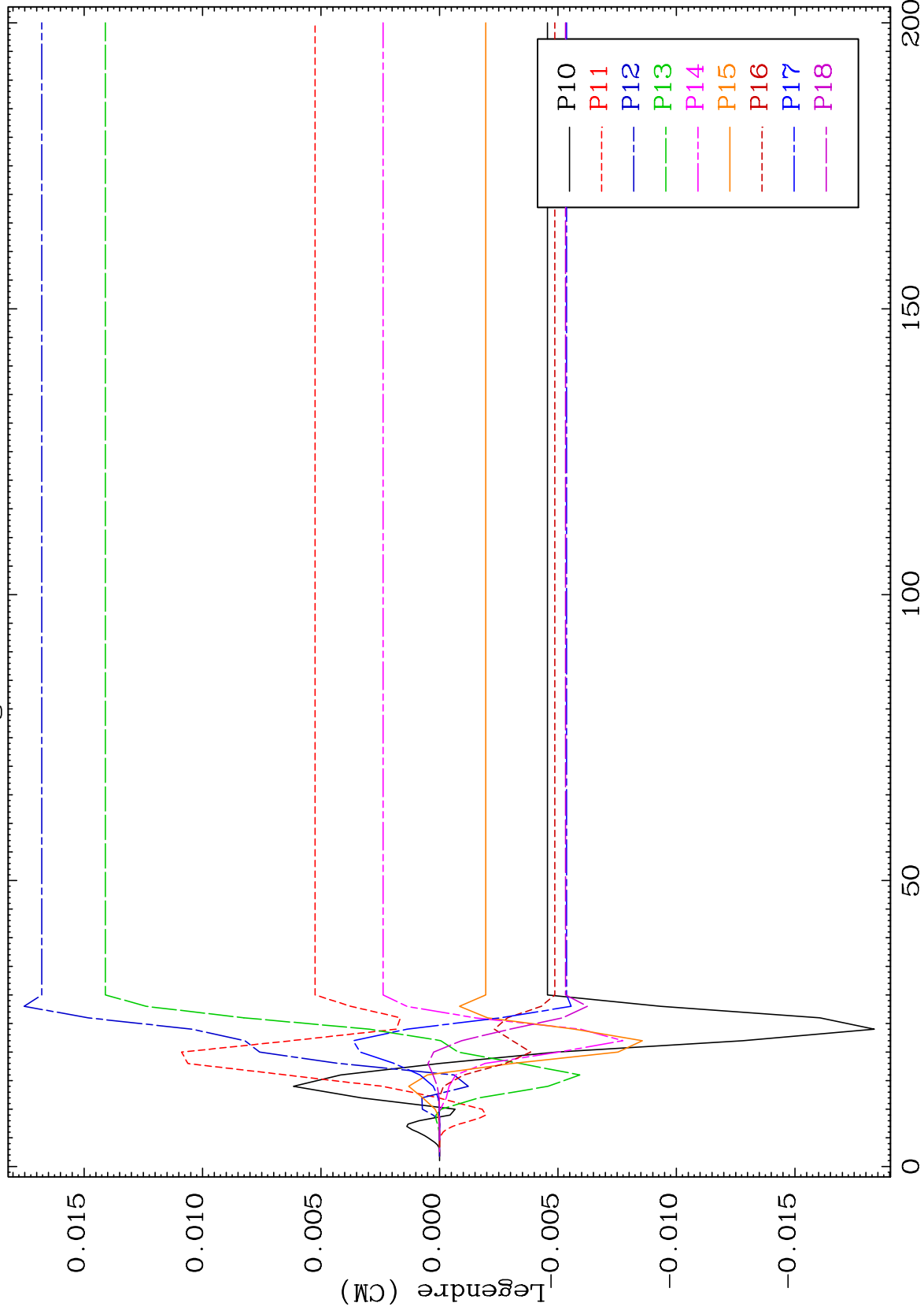
32

74-W -177

MAT 7416

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

74-W -177



33

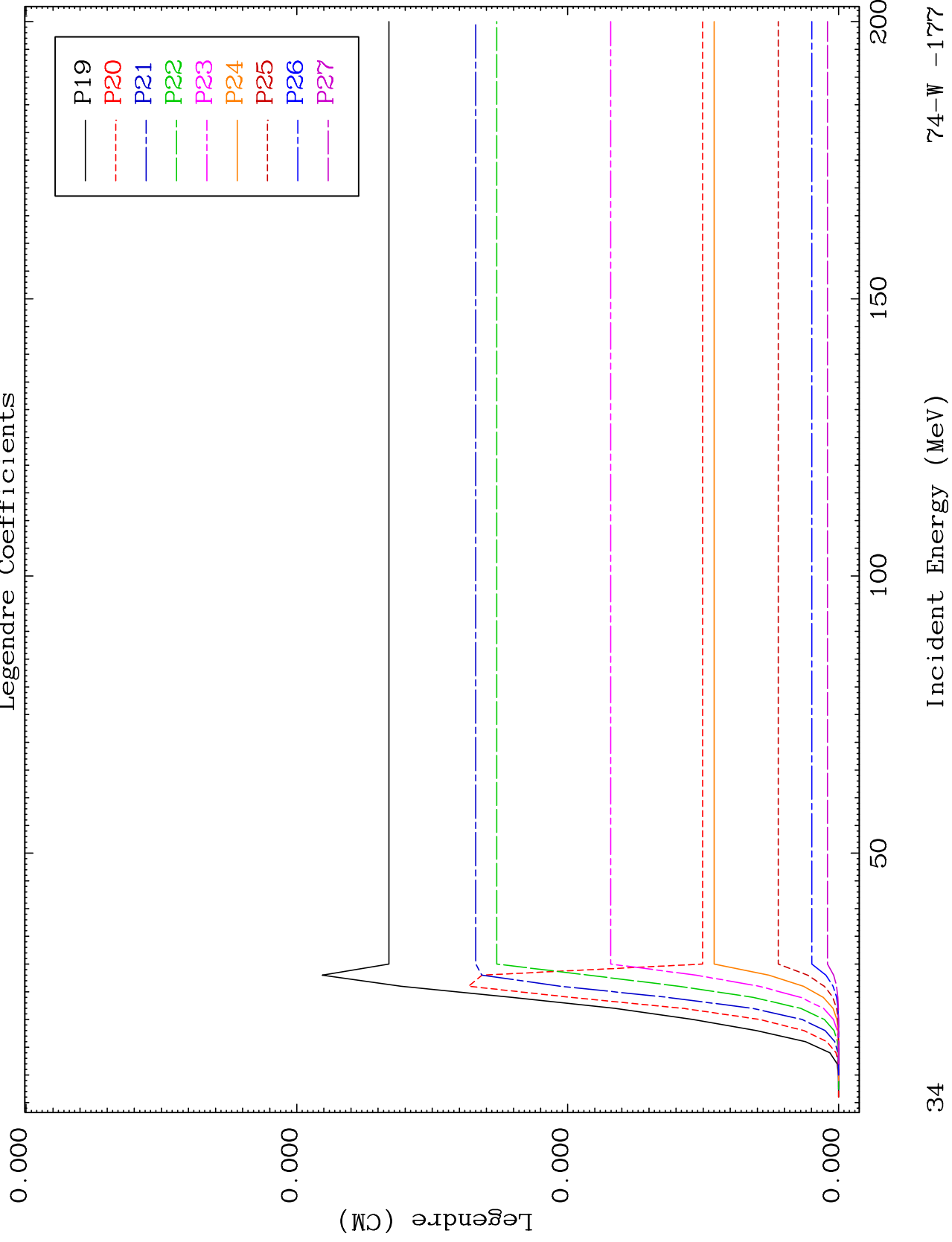
Incident Energy (MeV)

74-W -177

MAT 7416

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

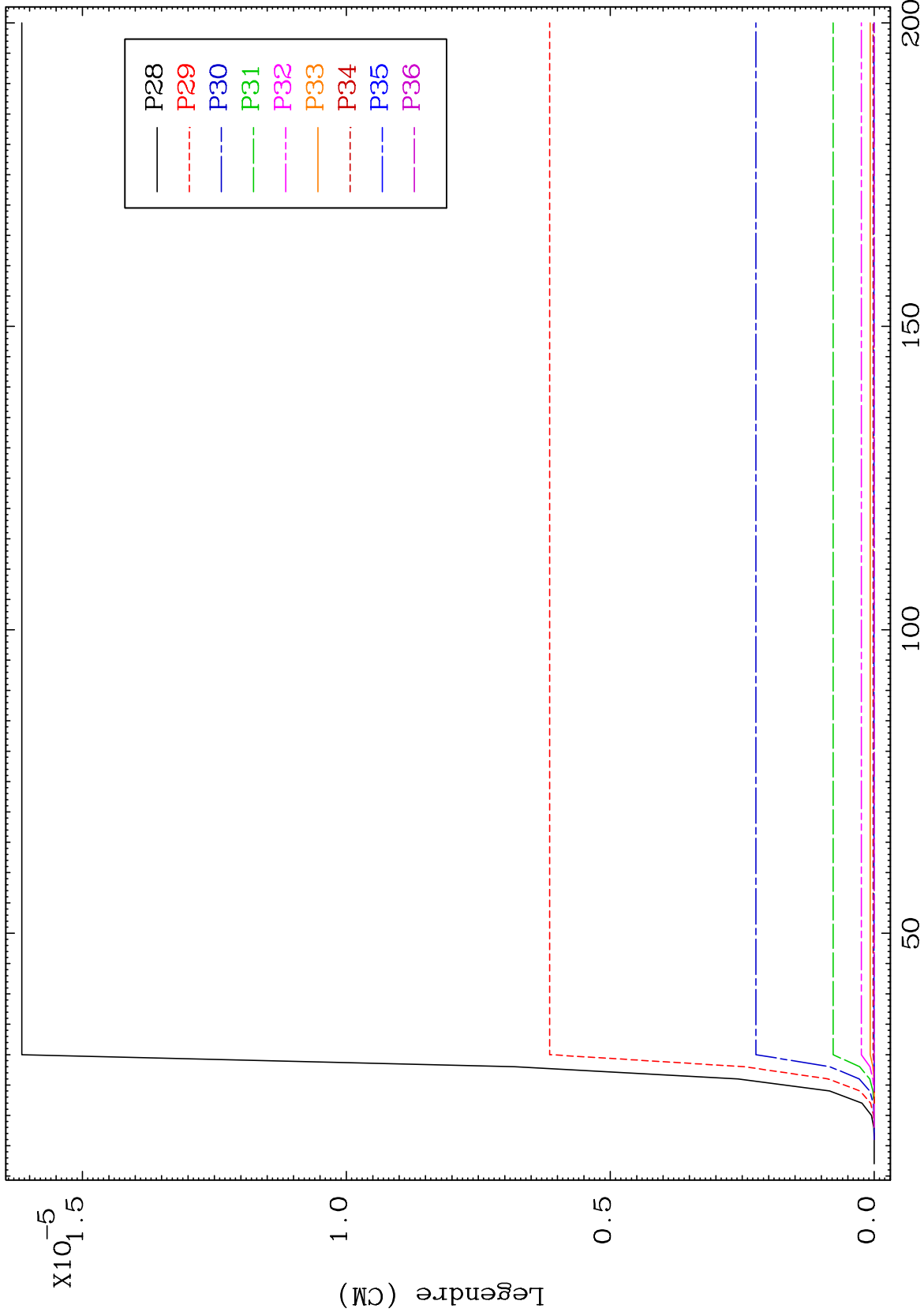
74-W -177

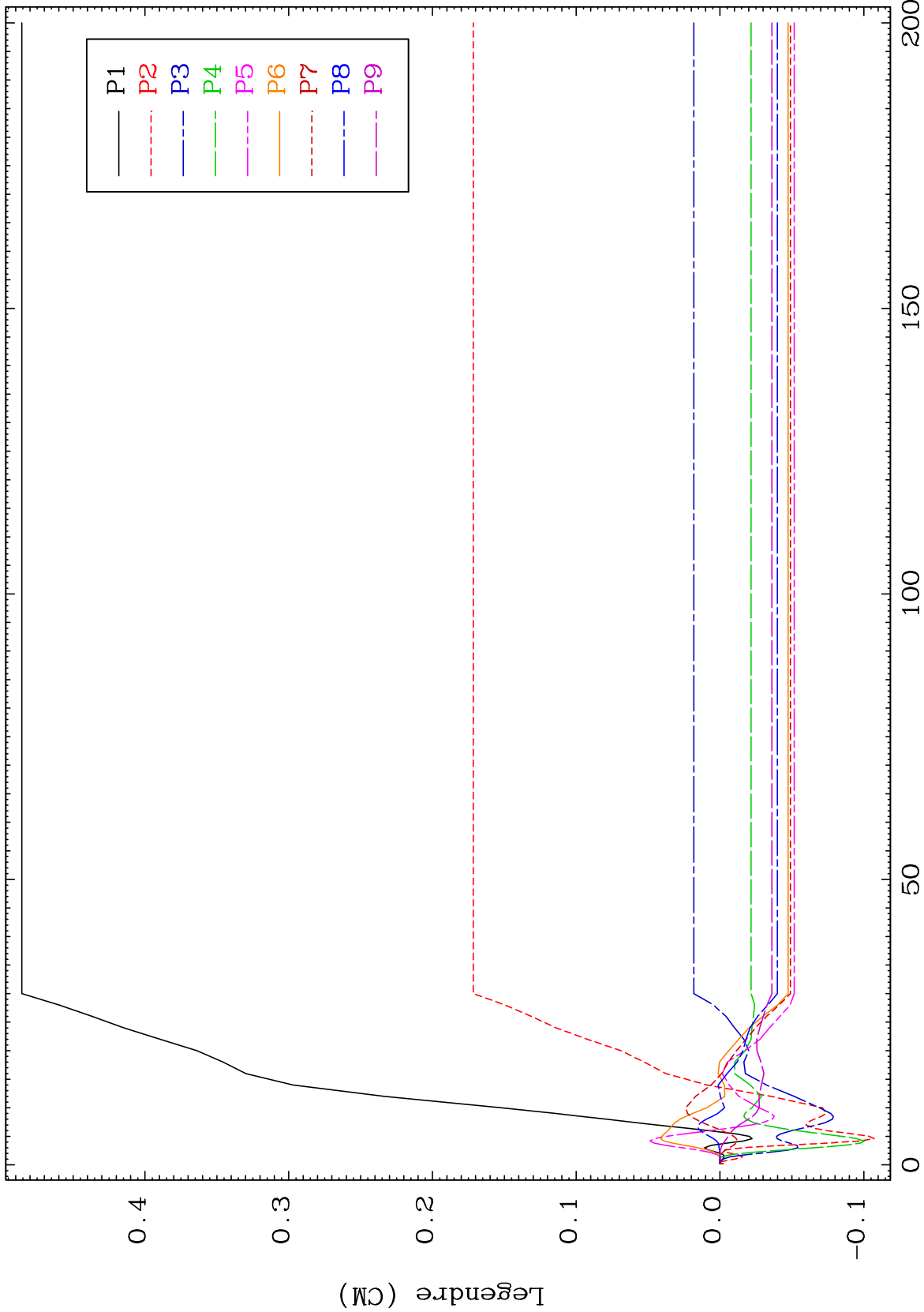


34

Incident Energy (MeV)

74-W -177

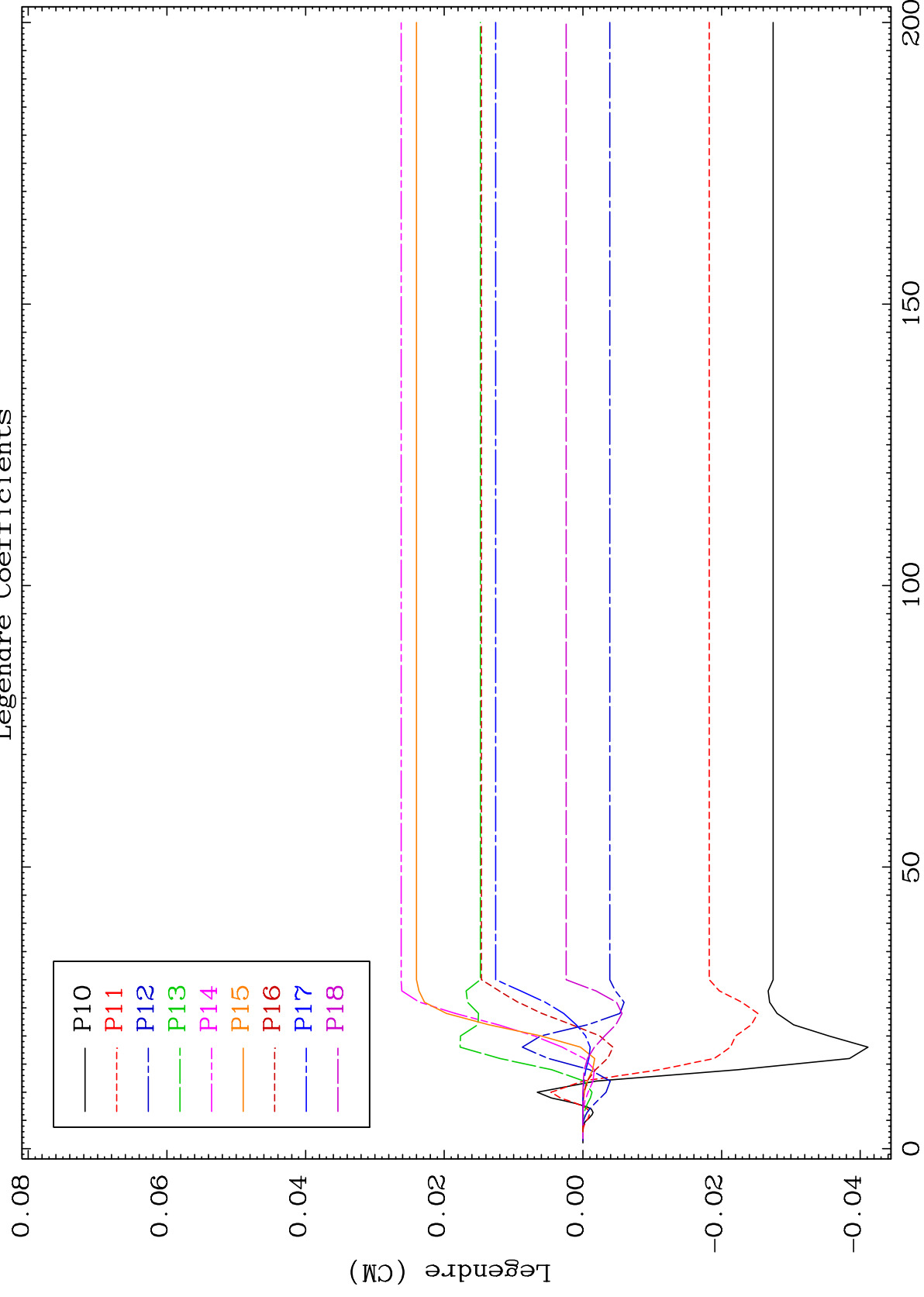




MAT 7416

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

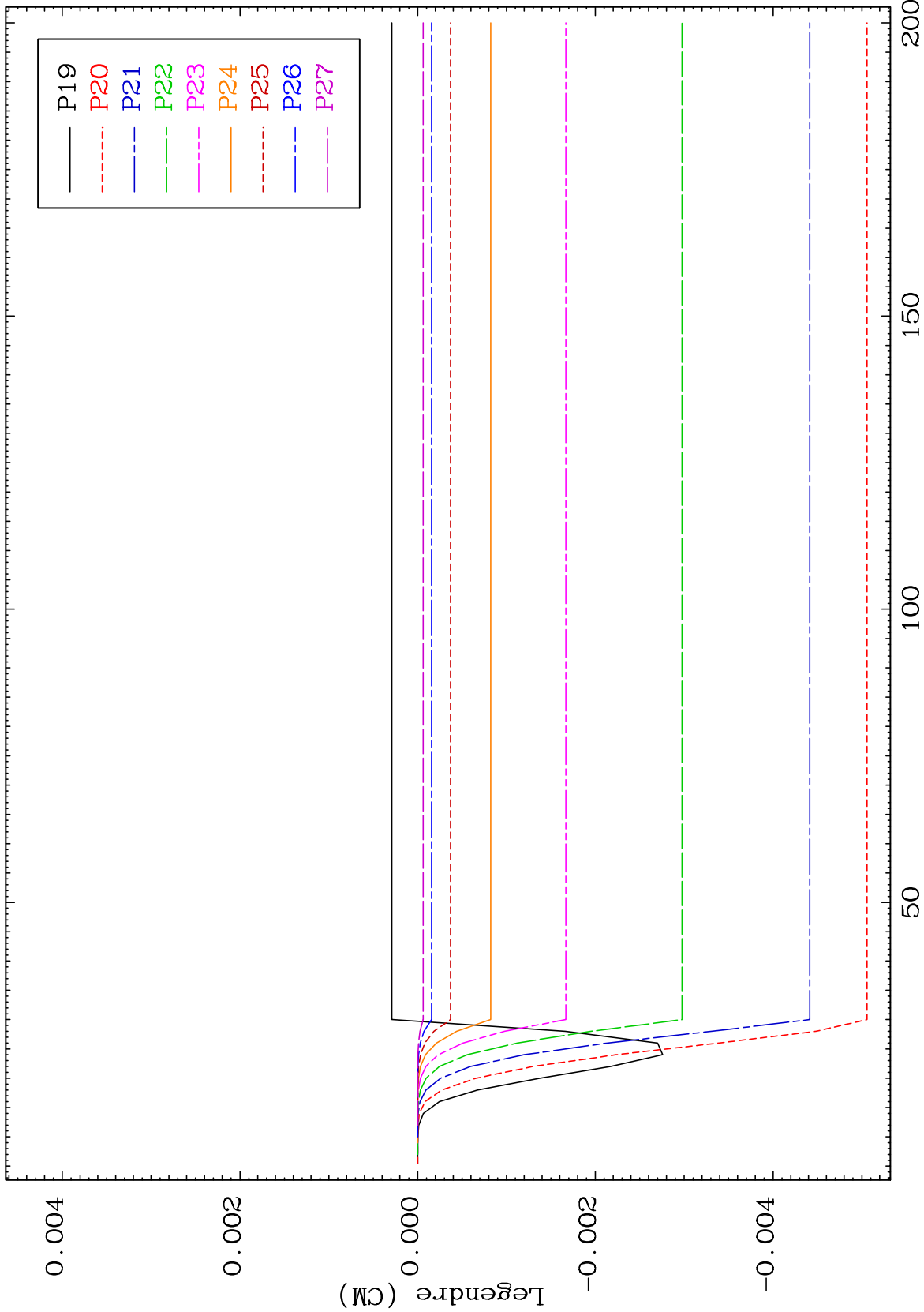
74-W -177

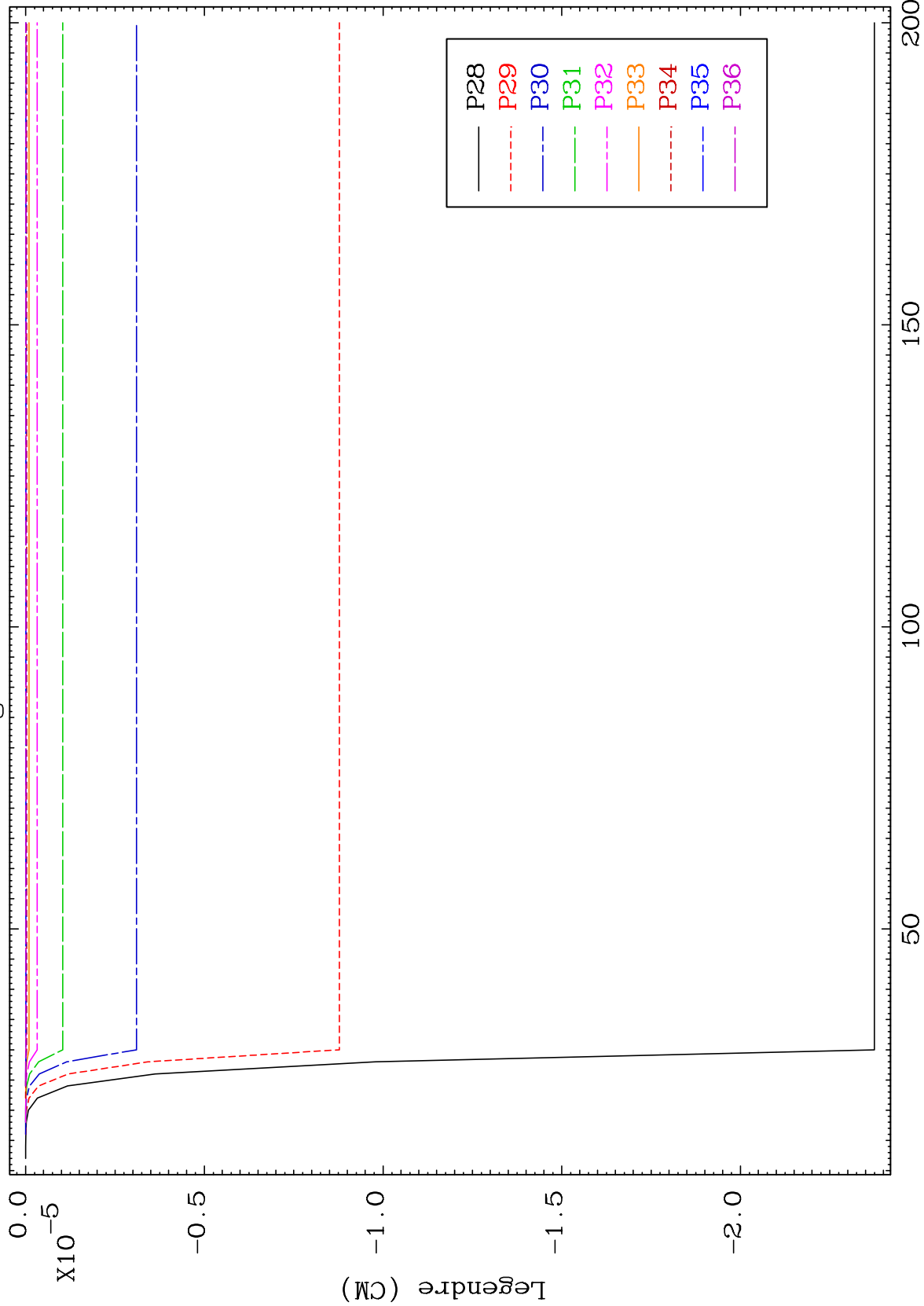


37

Incident Energy (MeV)

74-W -177



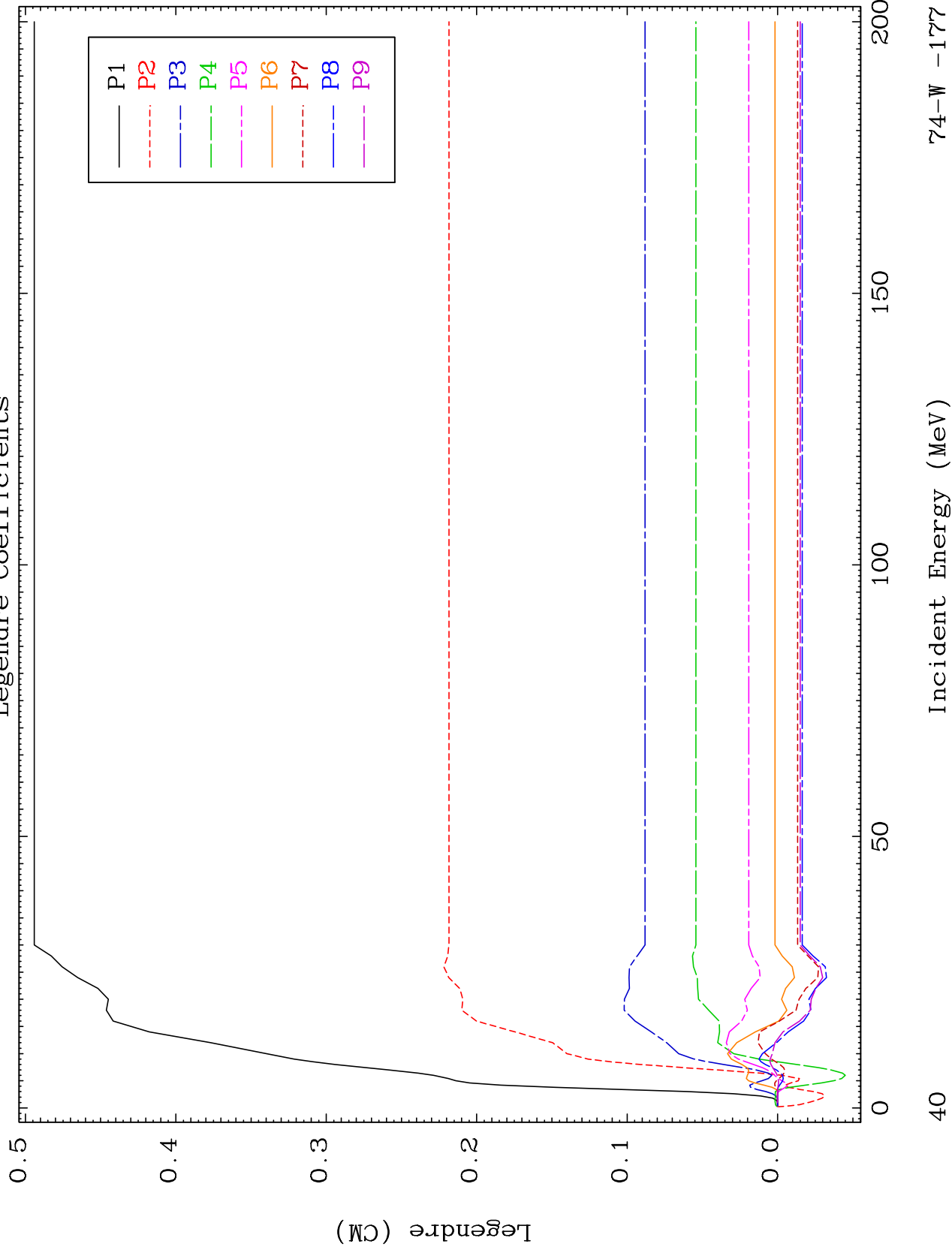




MAT 7416

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

74-W -177



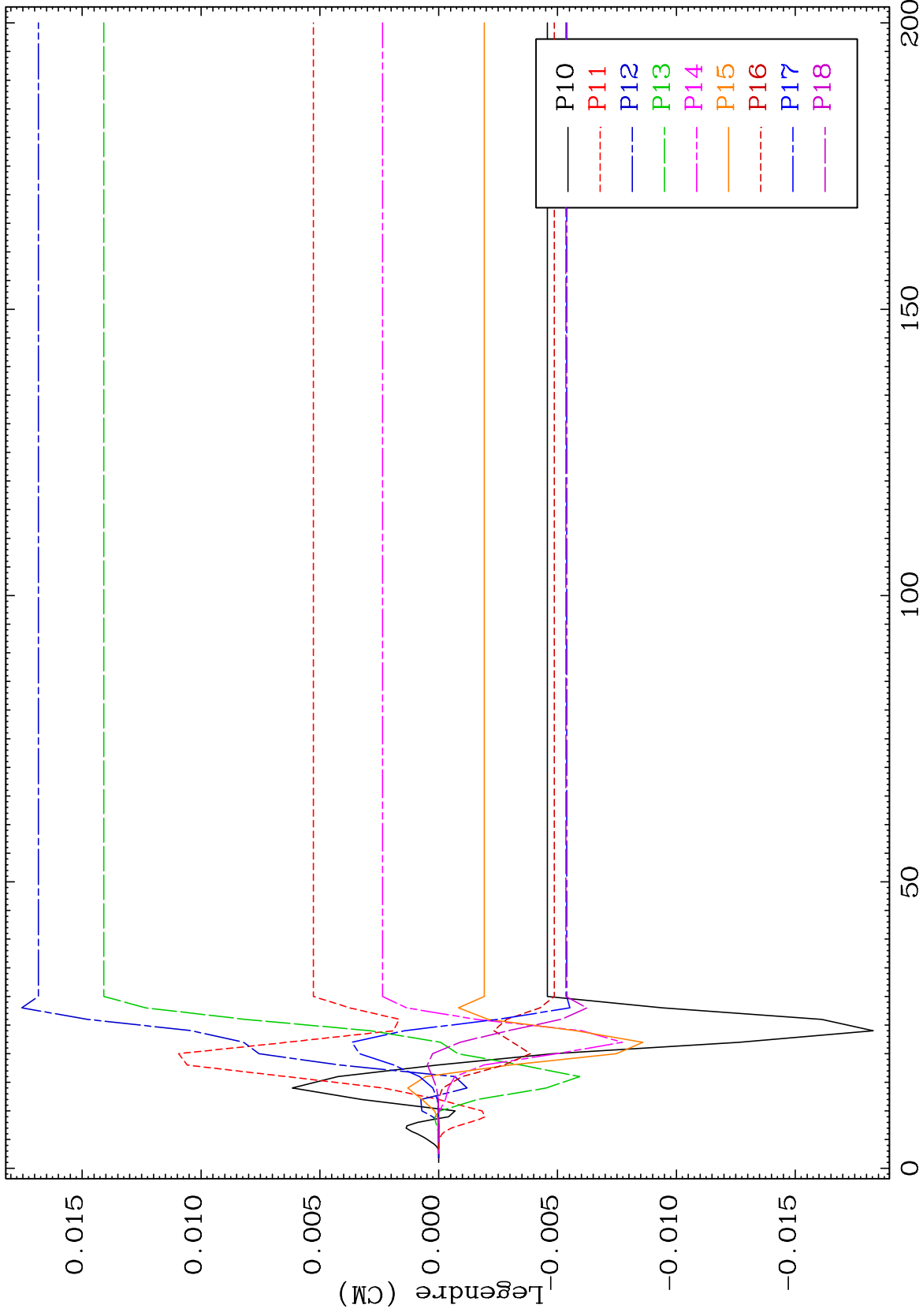
74-W -177

Incident Energy (MeV)

MAT 7416

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

74-W -177



41

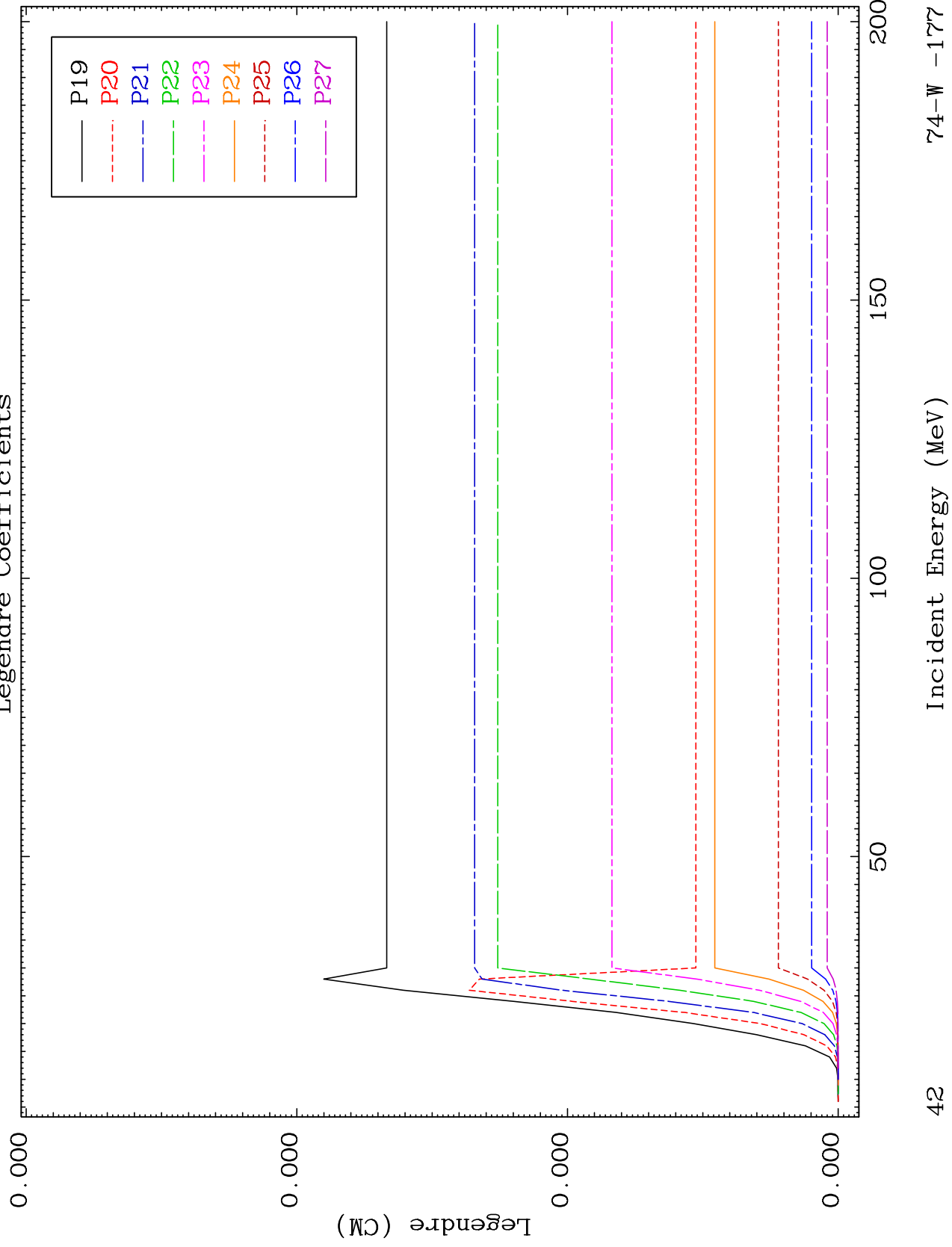
Incident Energy (MeV)

74-W -177

MAT 7416

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

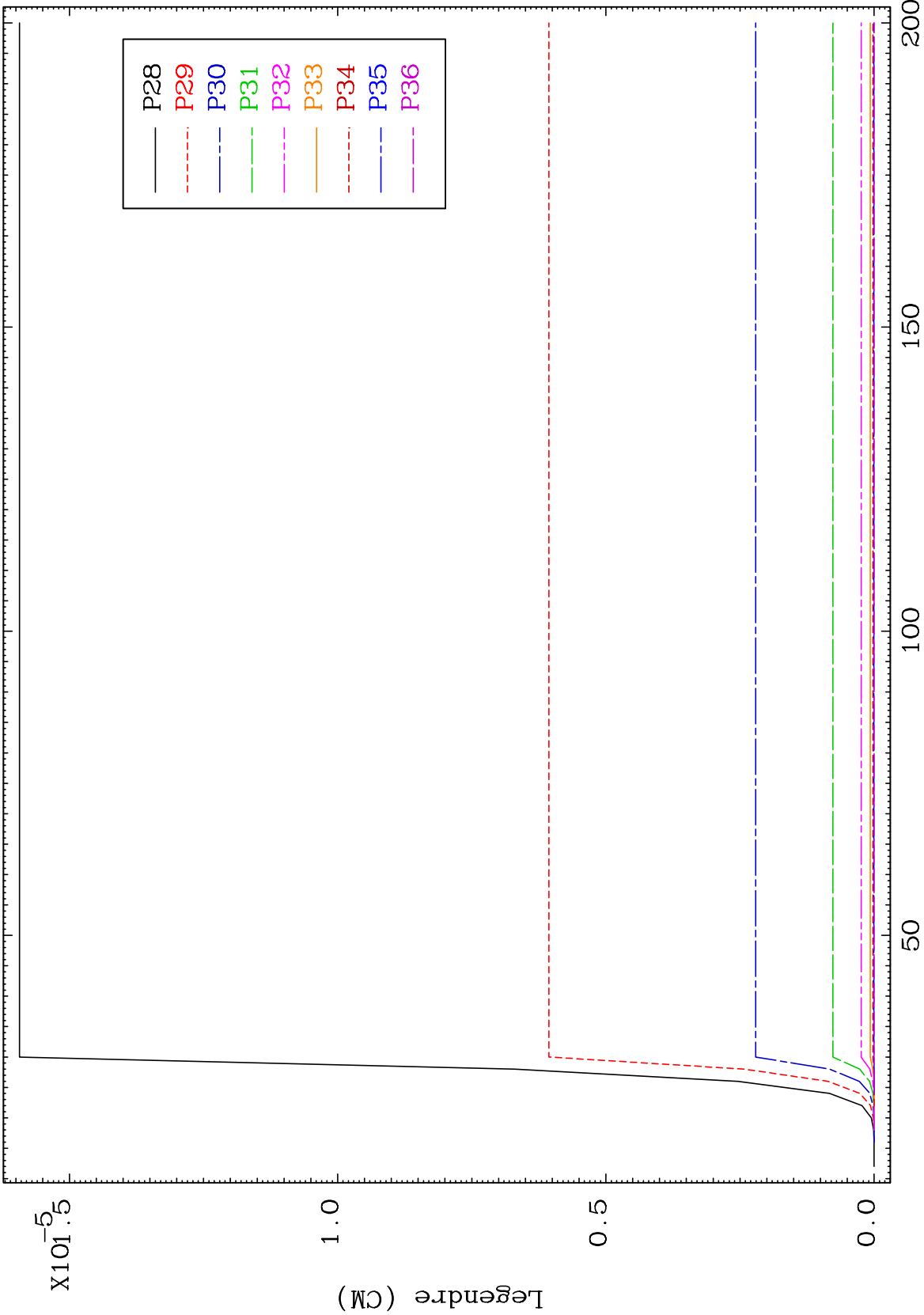
74-W -177

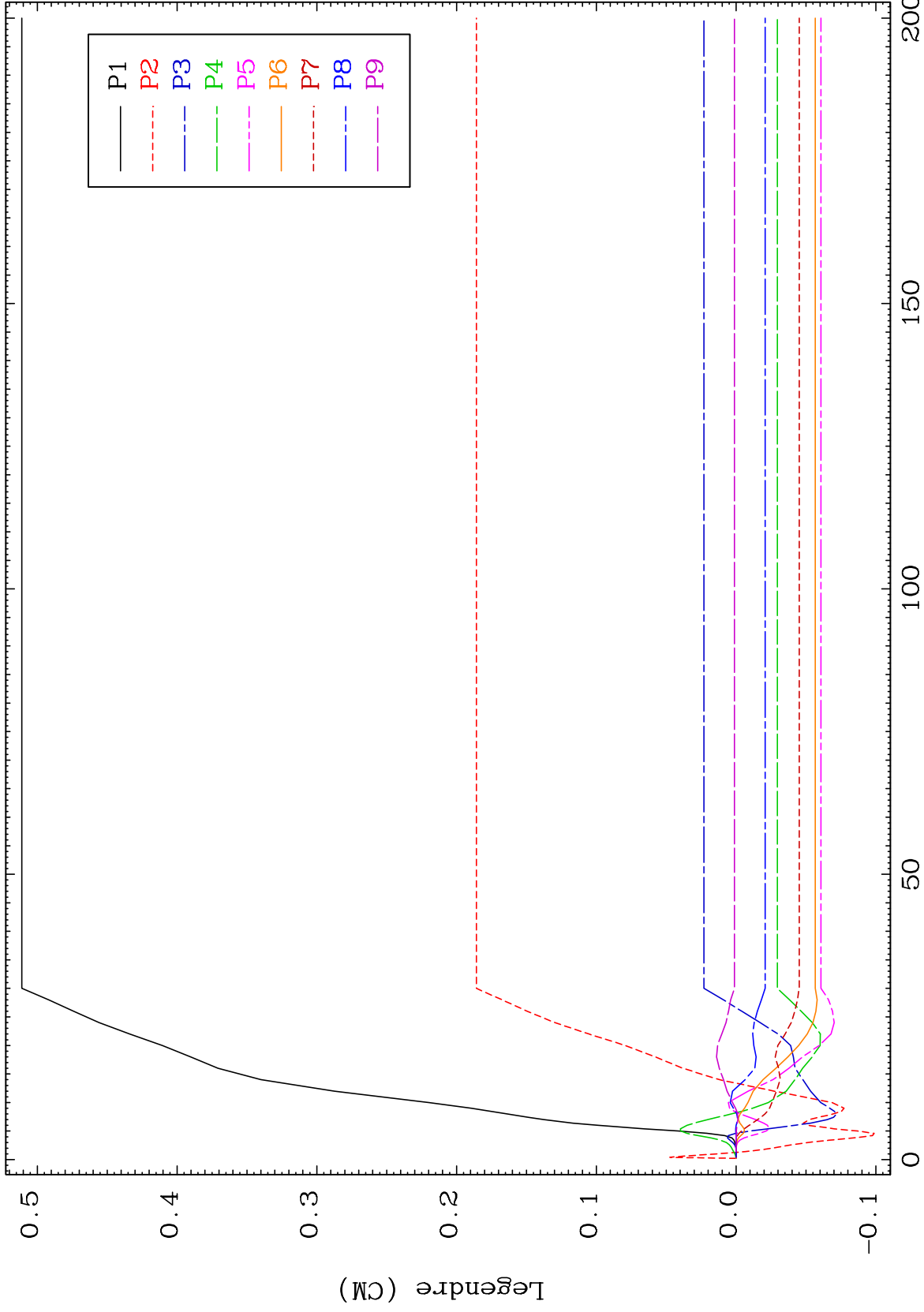


42

Incident Energy (MeV)

74-W -177

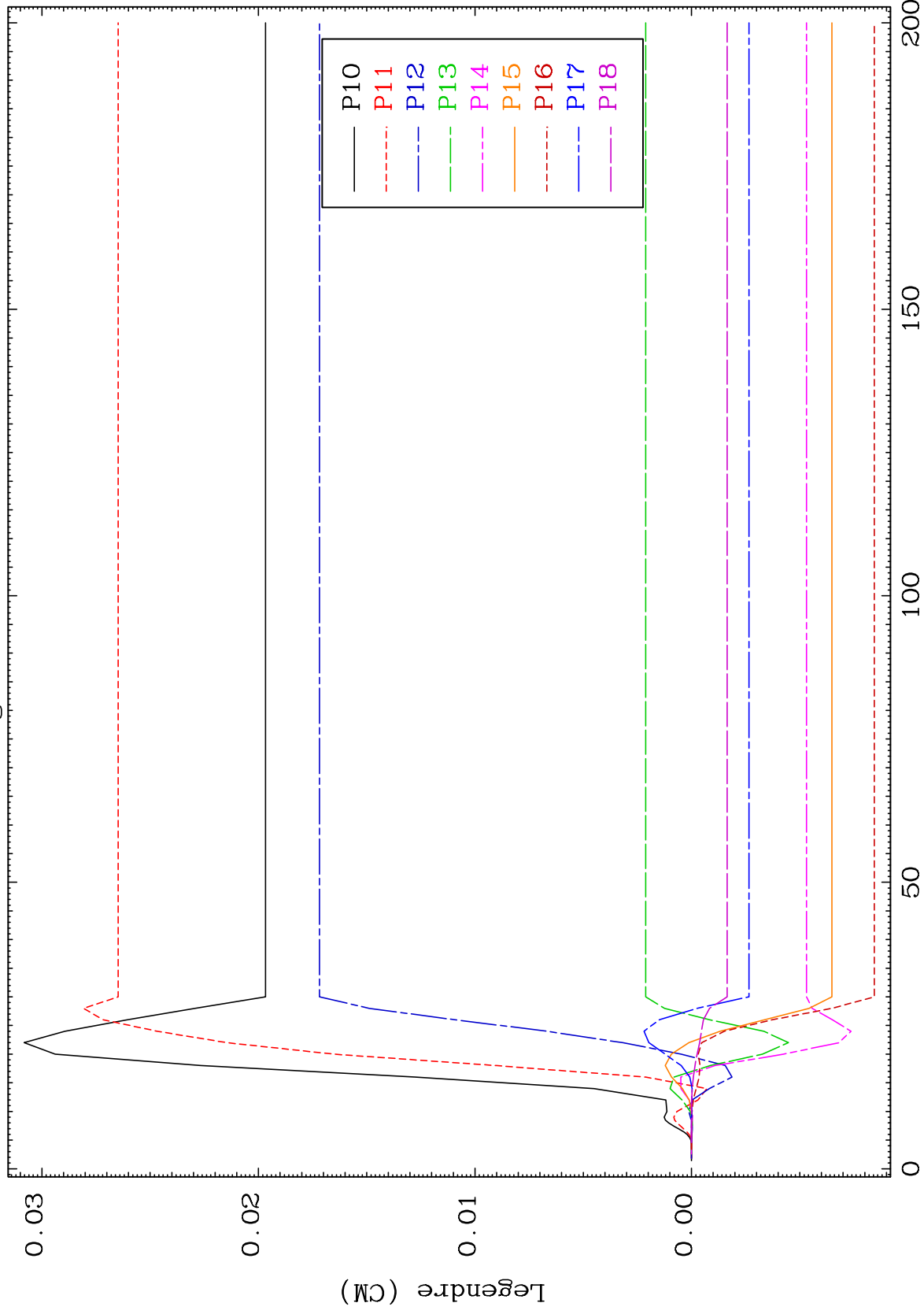




MAT 7416

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

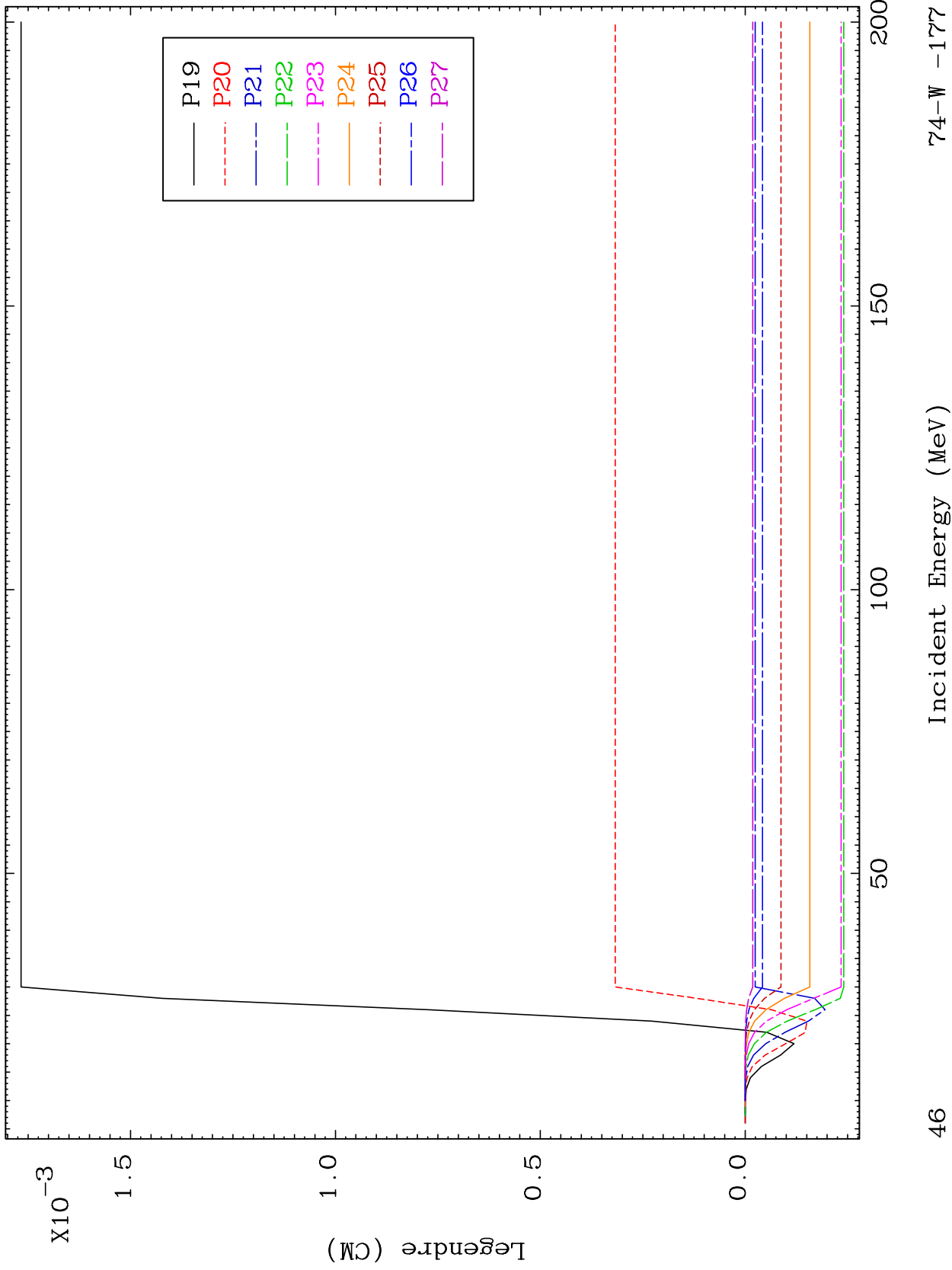
74-W -177

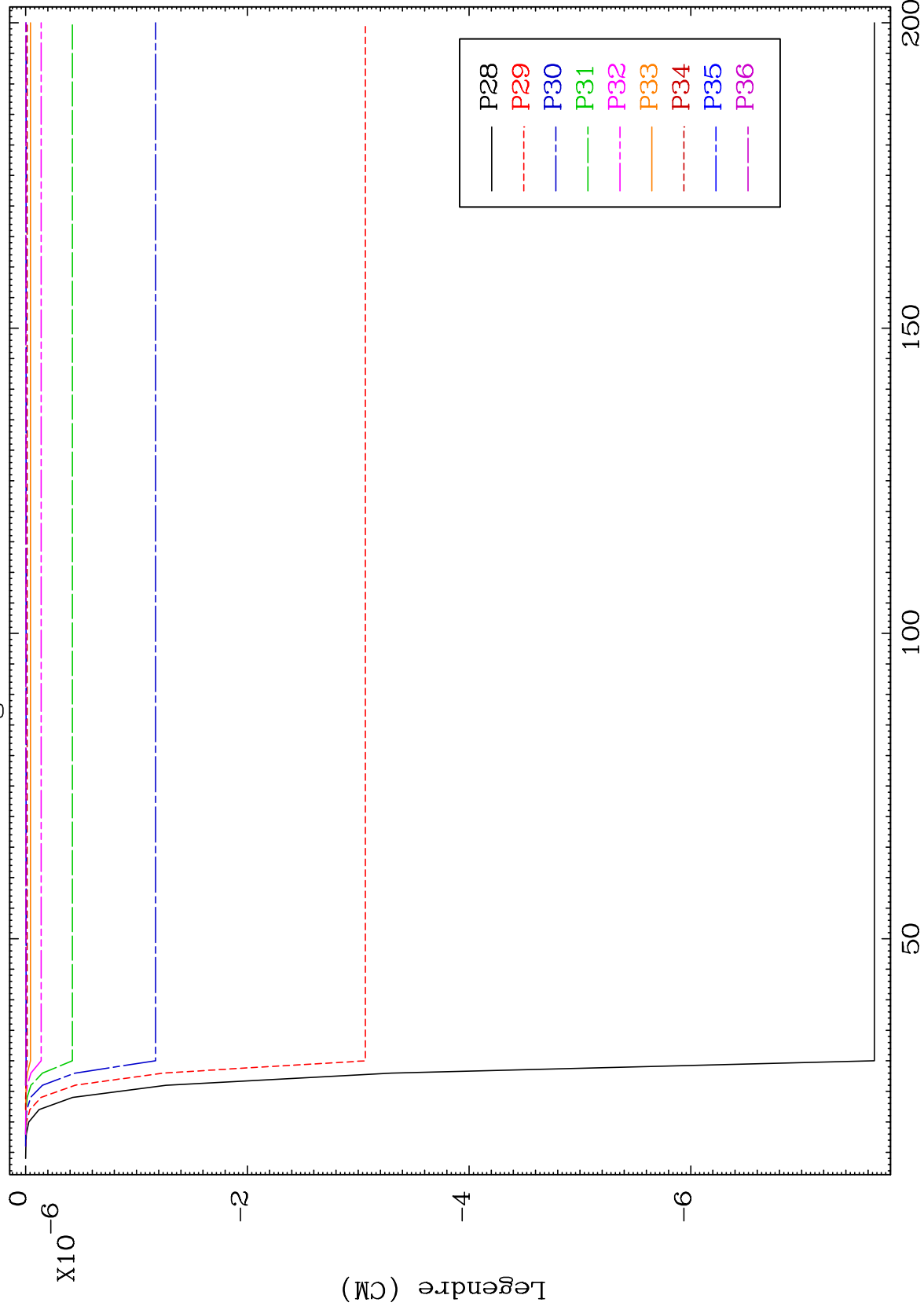


45

Incident Energy (MeV)

74-W -177



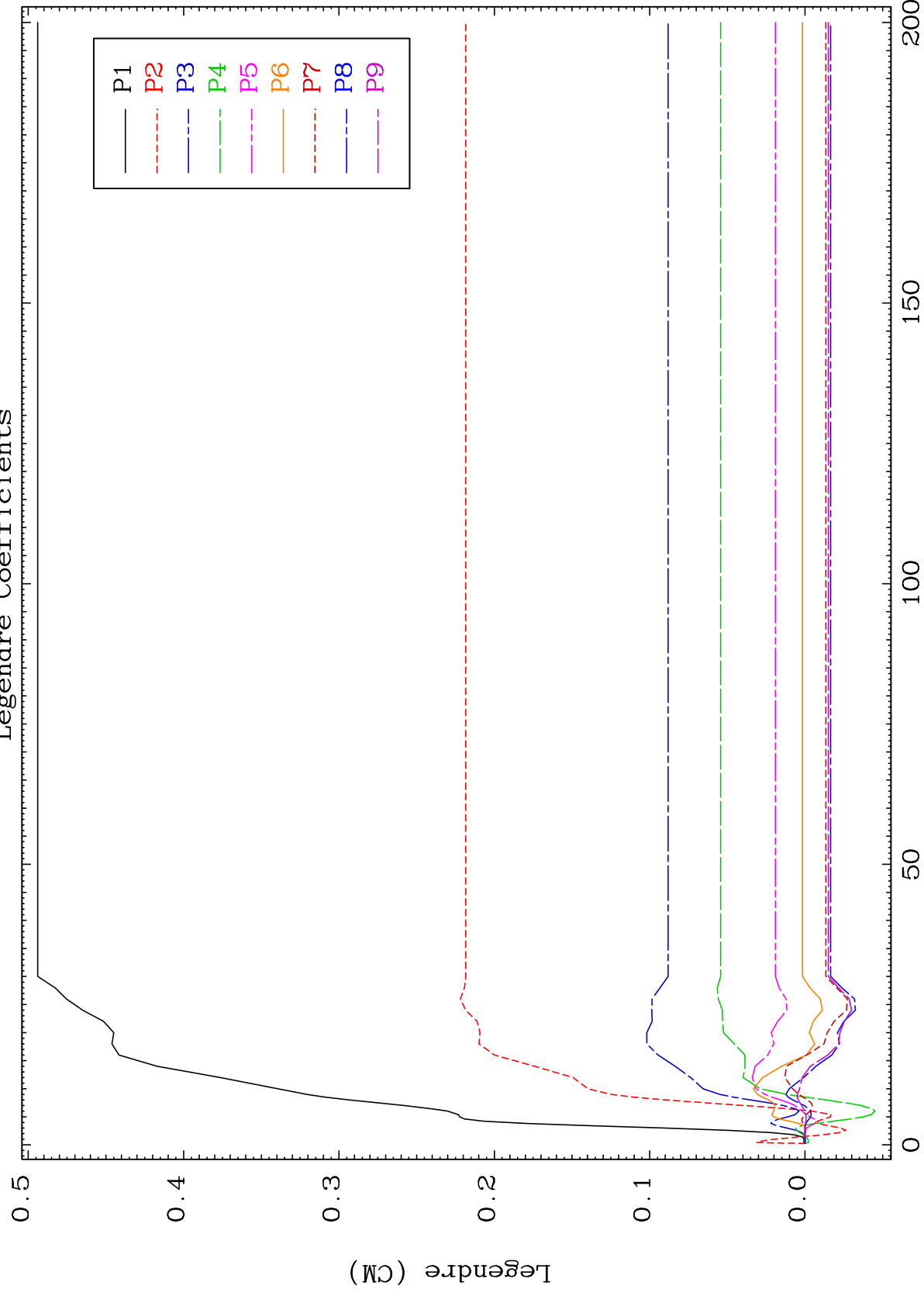




MAT 7416

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

74-W -177



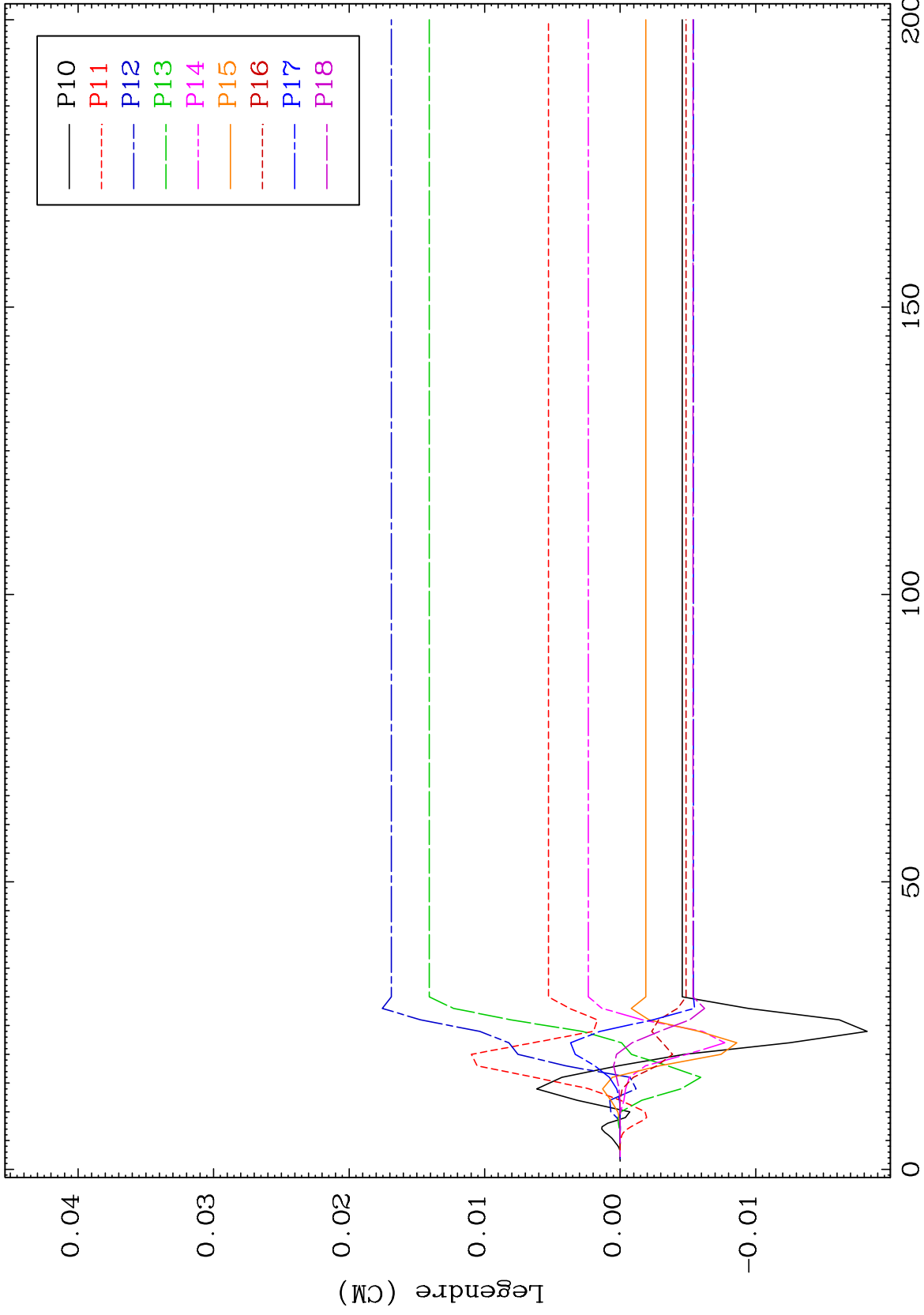
48

74-W -177

MAT 7416

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

74-W -177



49

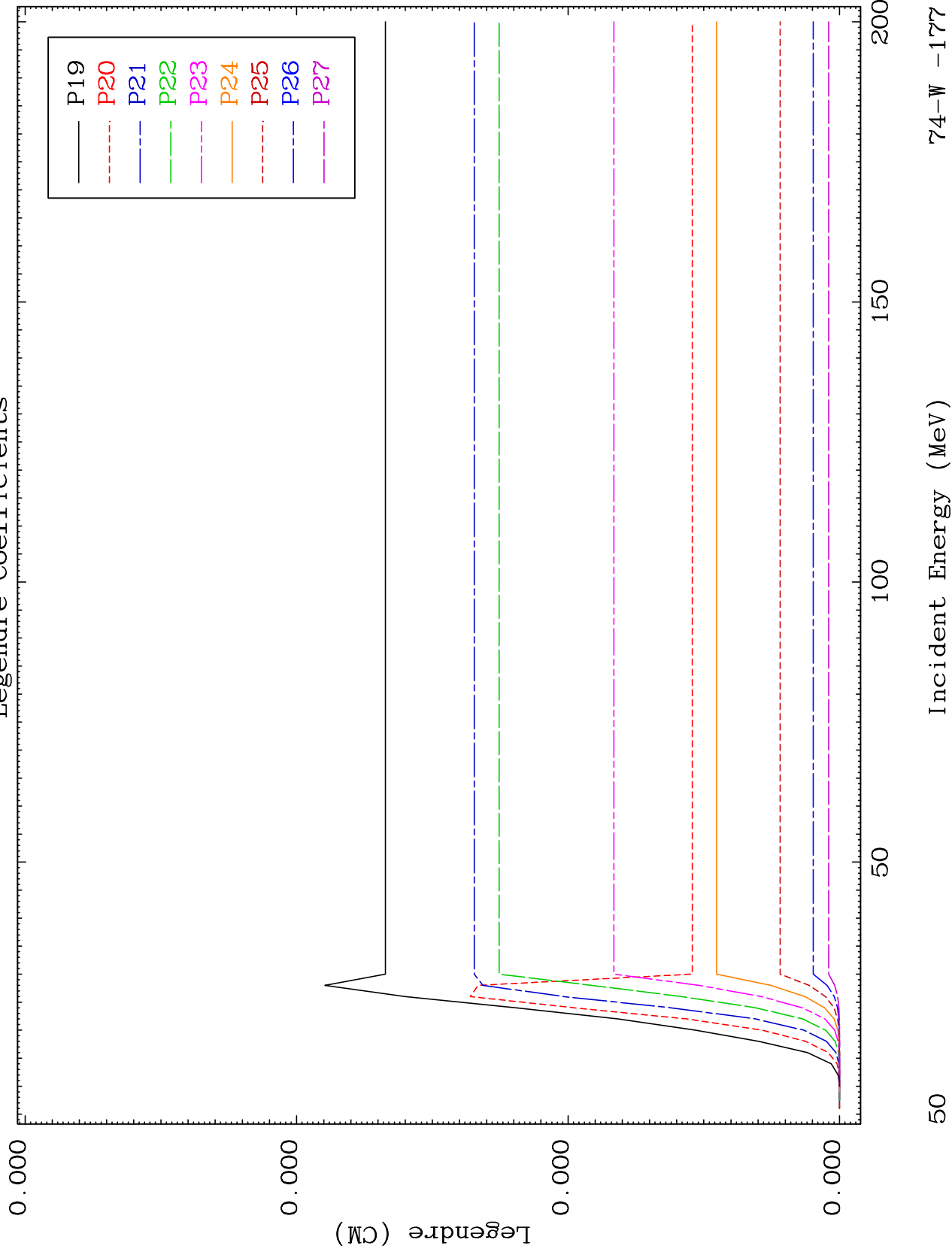
Incident Energy (MeV)

74-W -177

MAT 7416

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

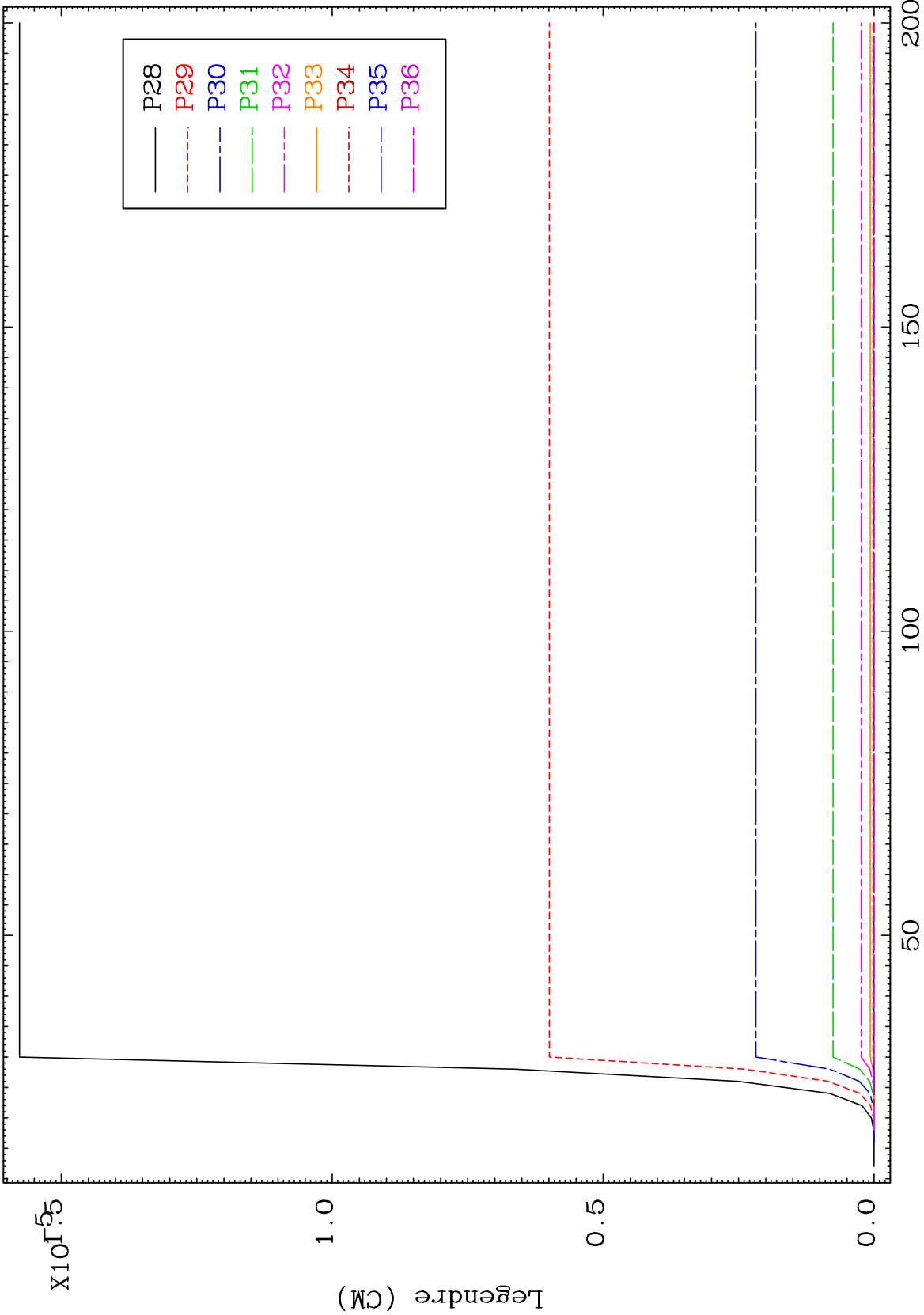
74-W -177



74-W -177

Incident Energy (MeV)

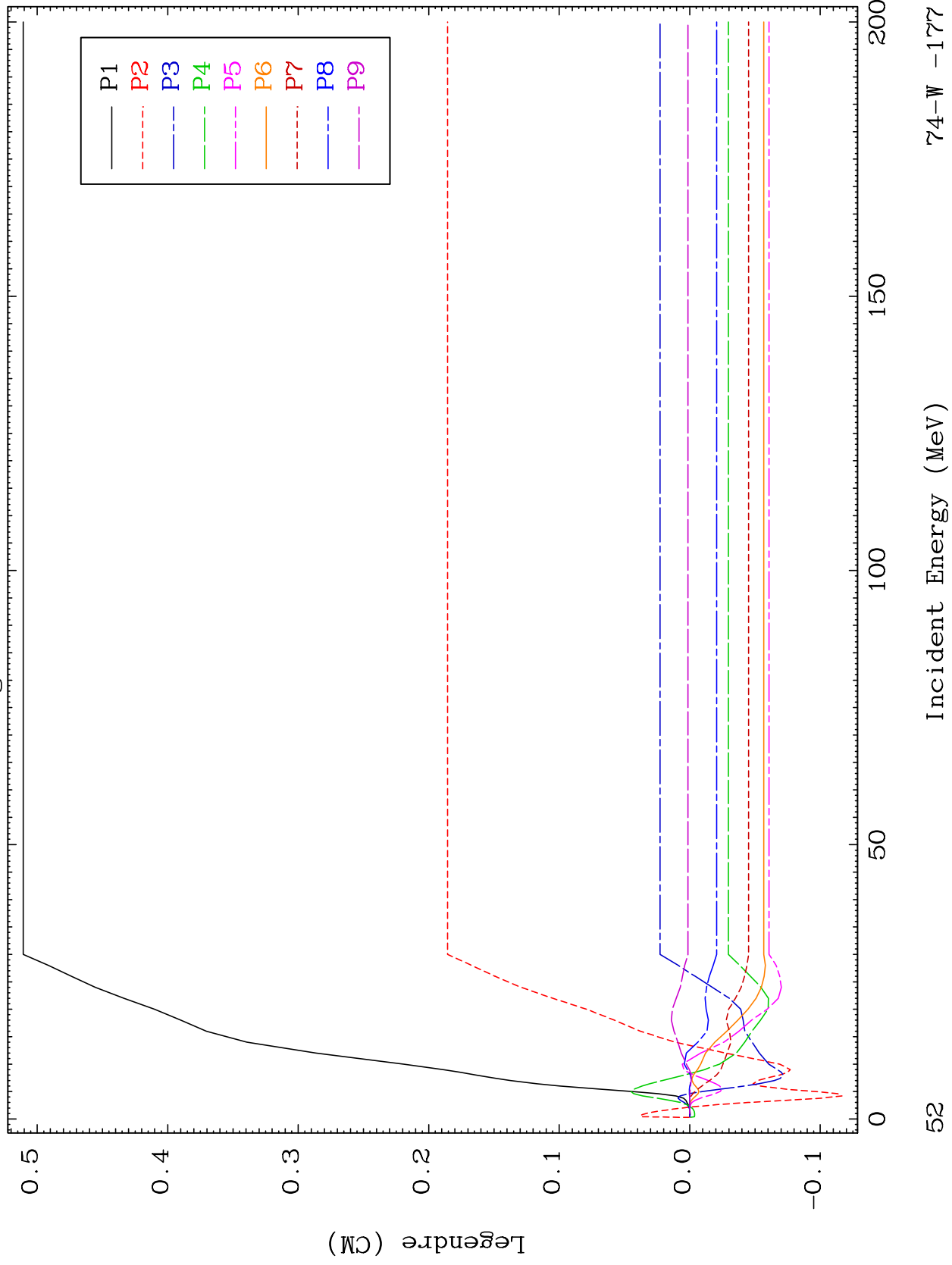
50



MAT 7416

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

74-W -177



74-W -177

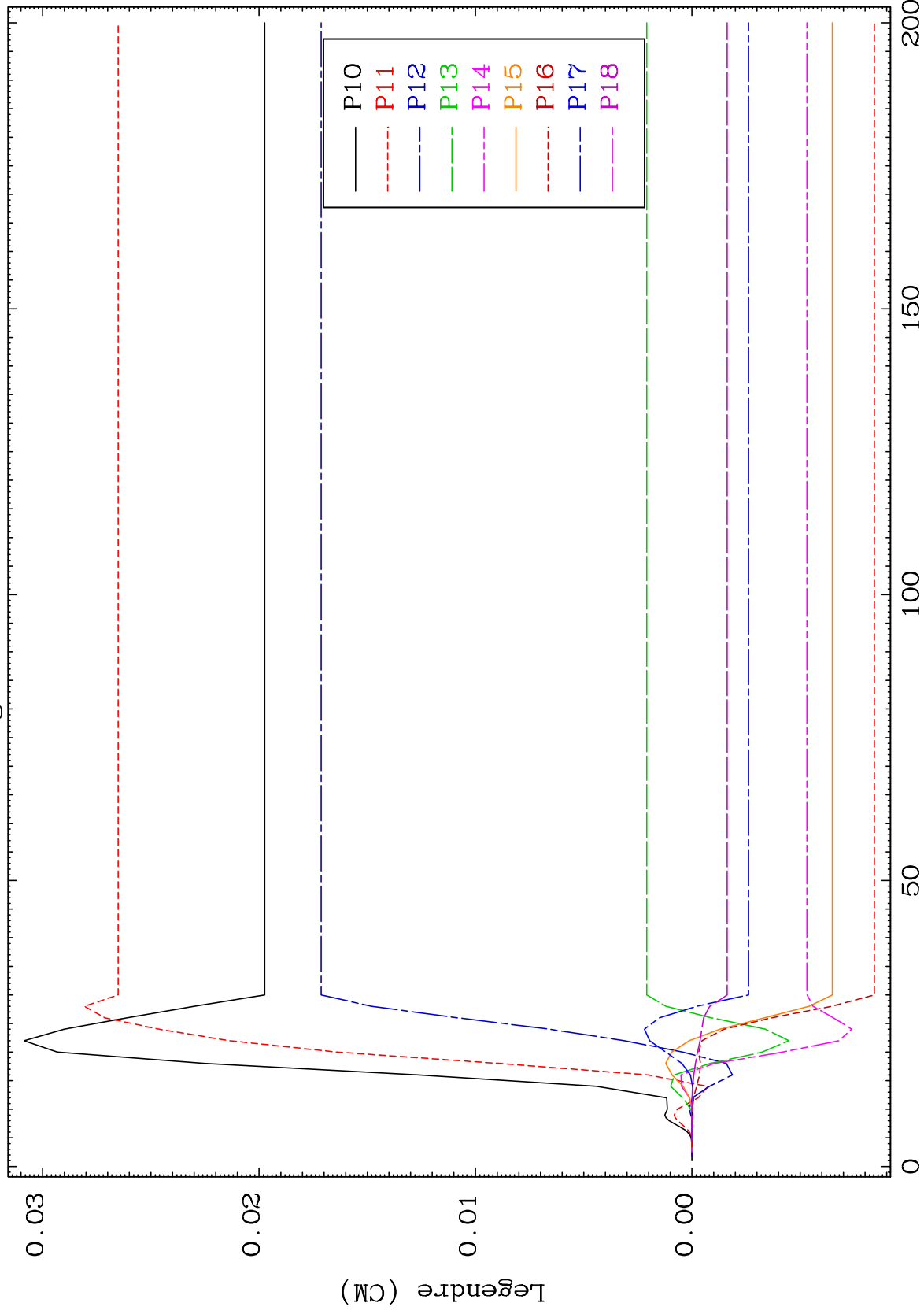
Incident Energy (MeV)

52

MAT 7416

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

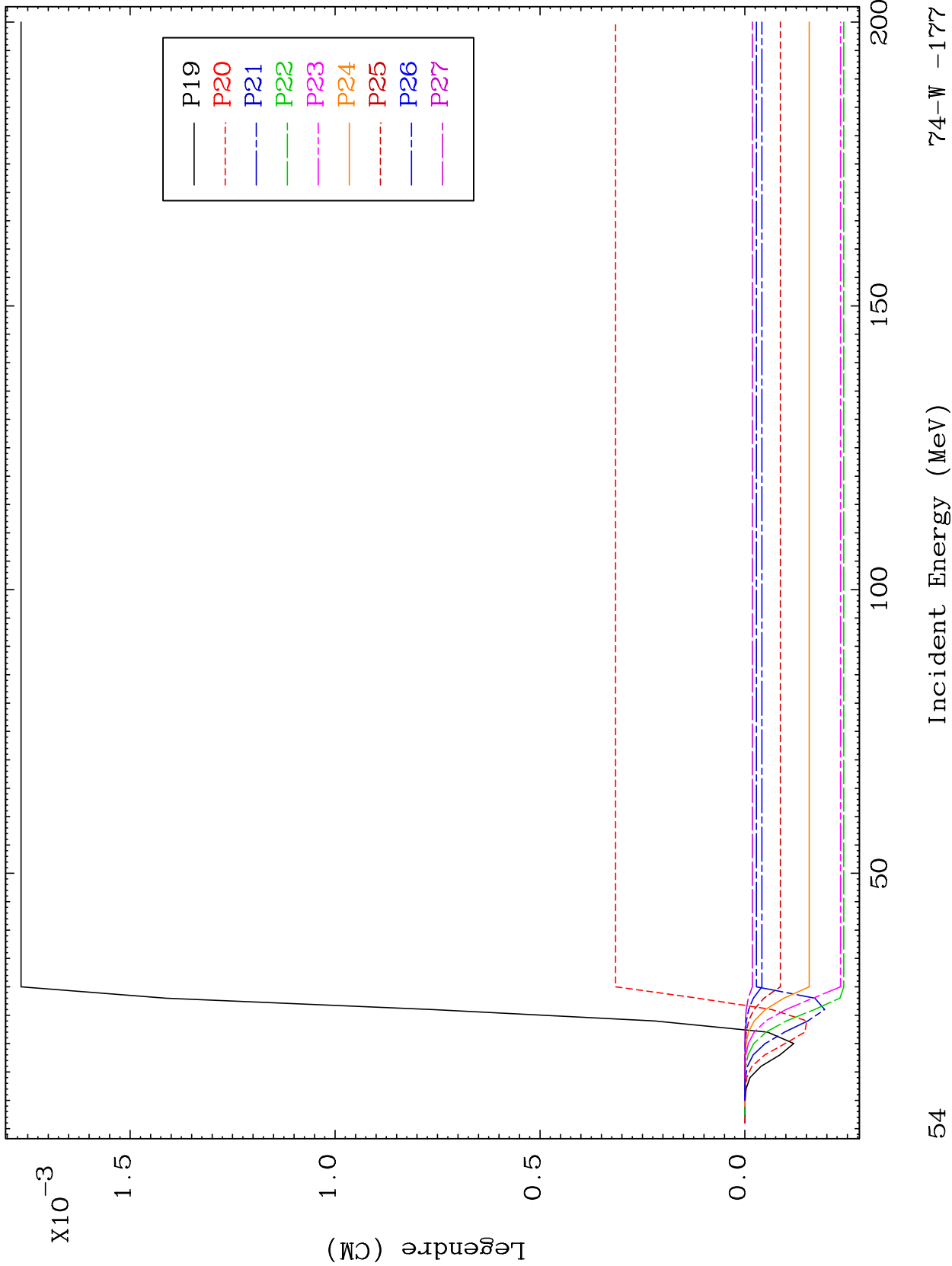
74-W -177

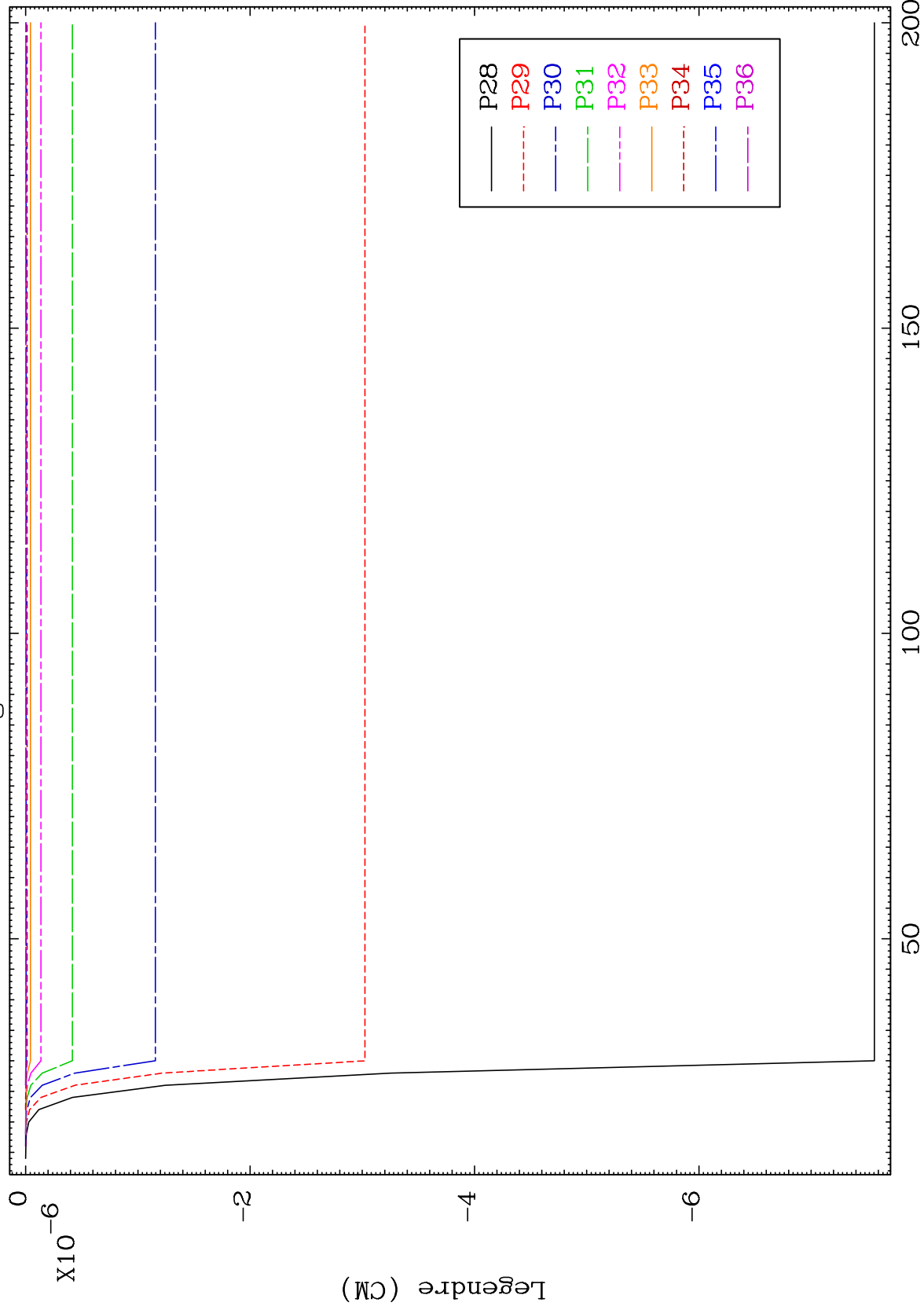


53

Incident Energy (MeV)

74-W -177





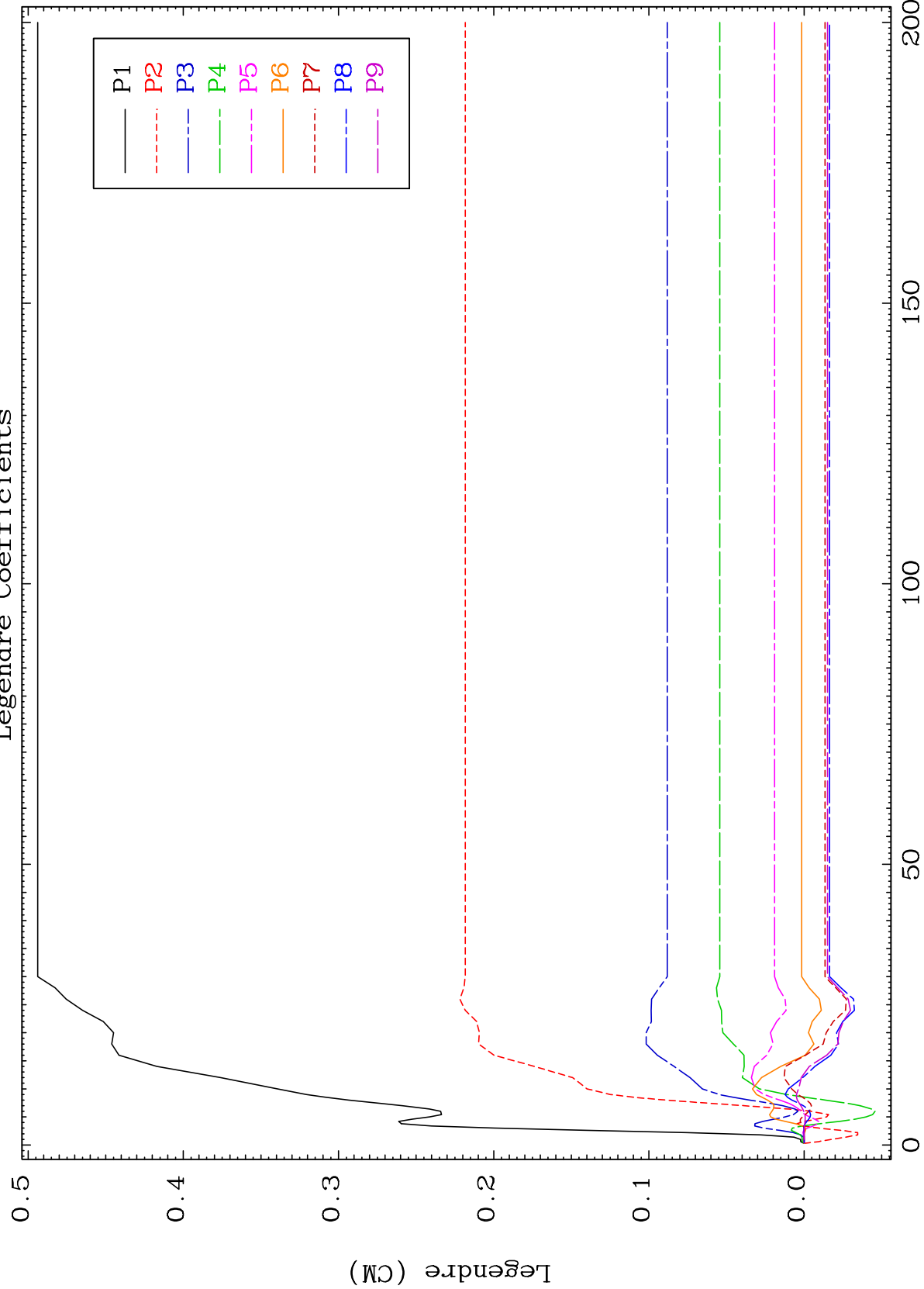


MAT 7416

MT= 60 (n,n') Level

74-W -177

Legendre Coefficients



56

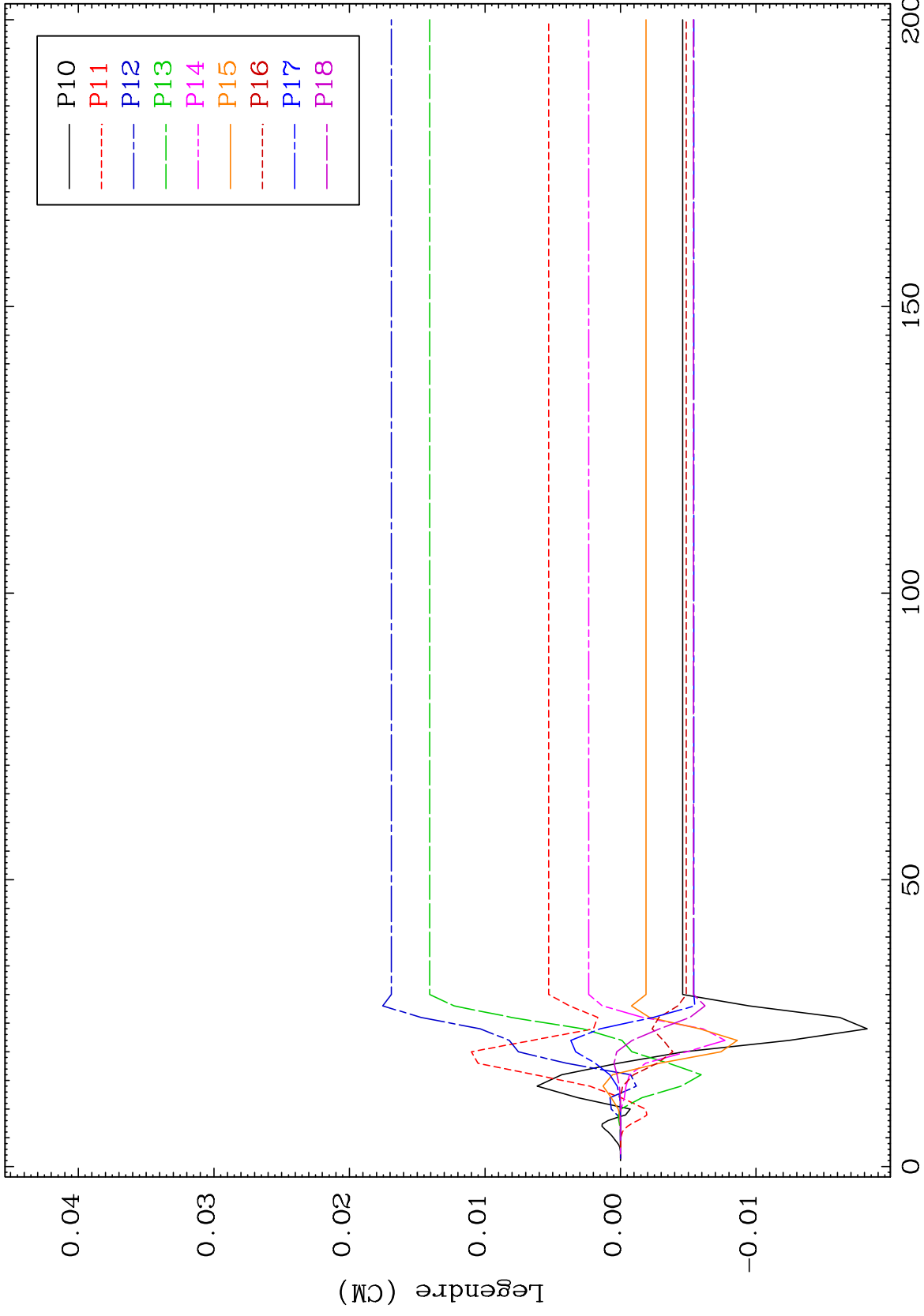
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



57

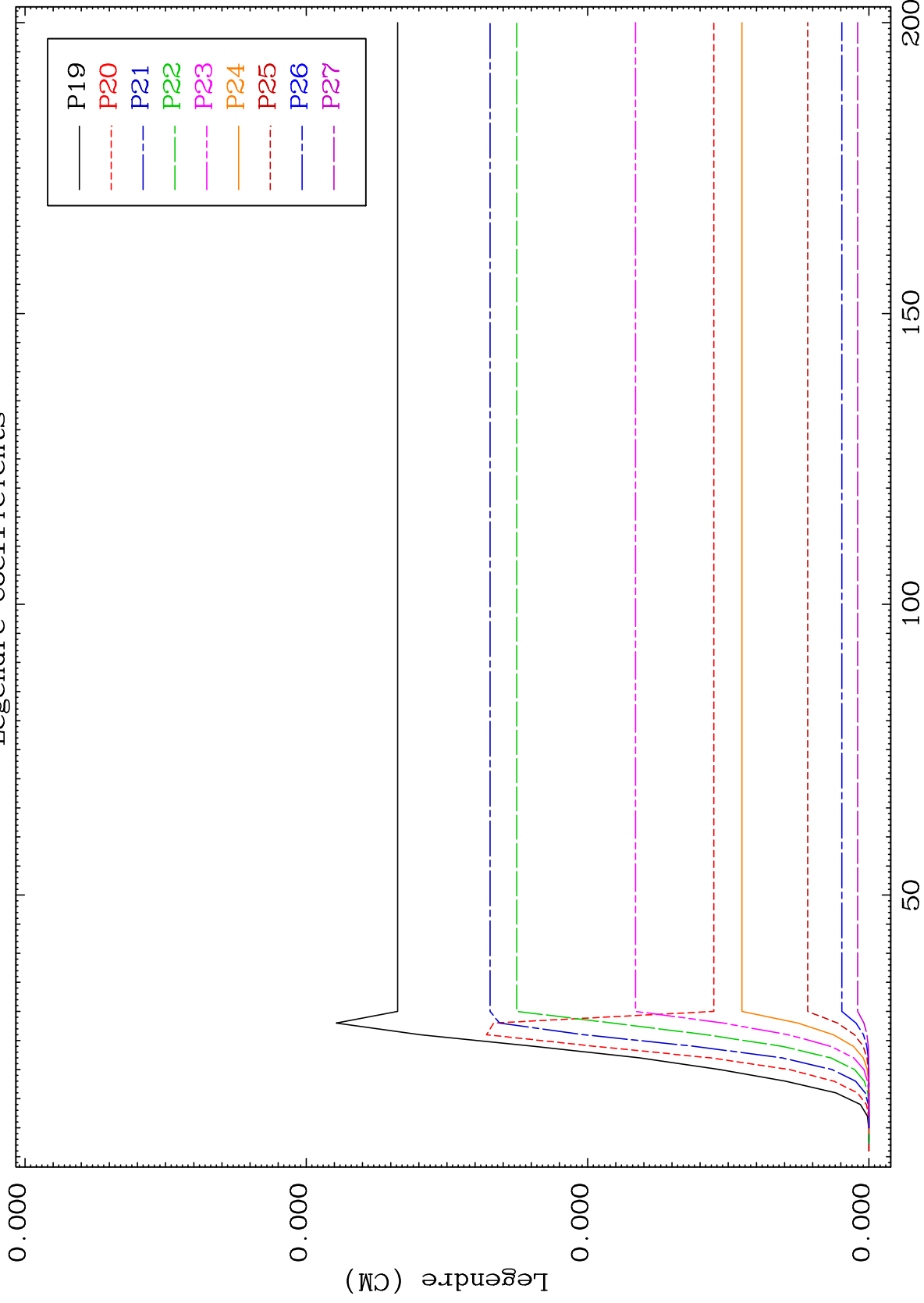
Incident Energy (MeV)

74-W -177

MAT 7416

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

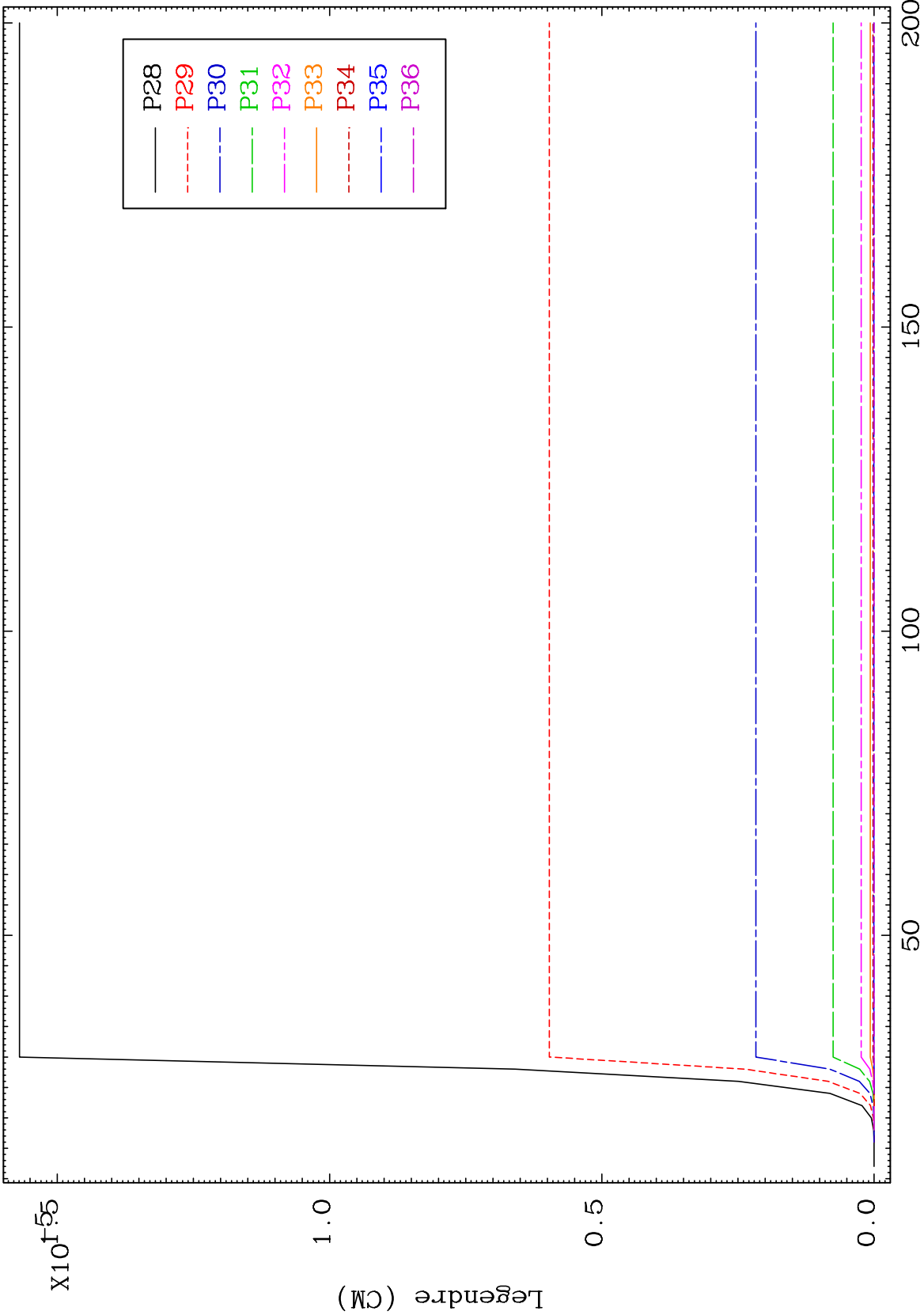
74-W -177



58

Incident Energy (MeV)

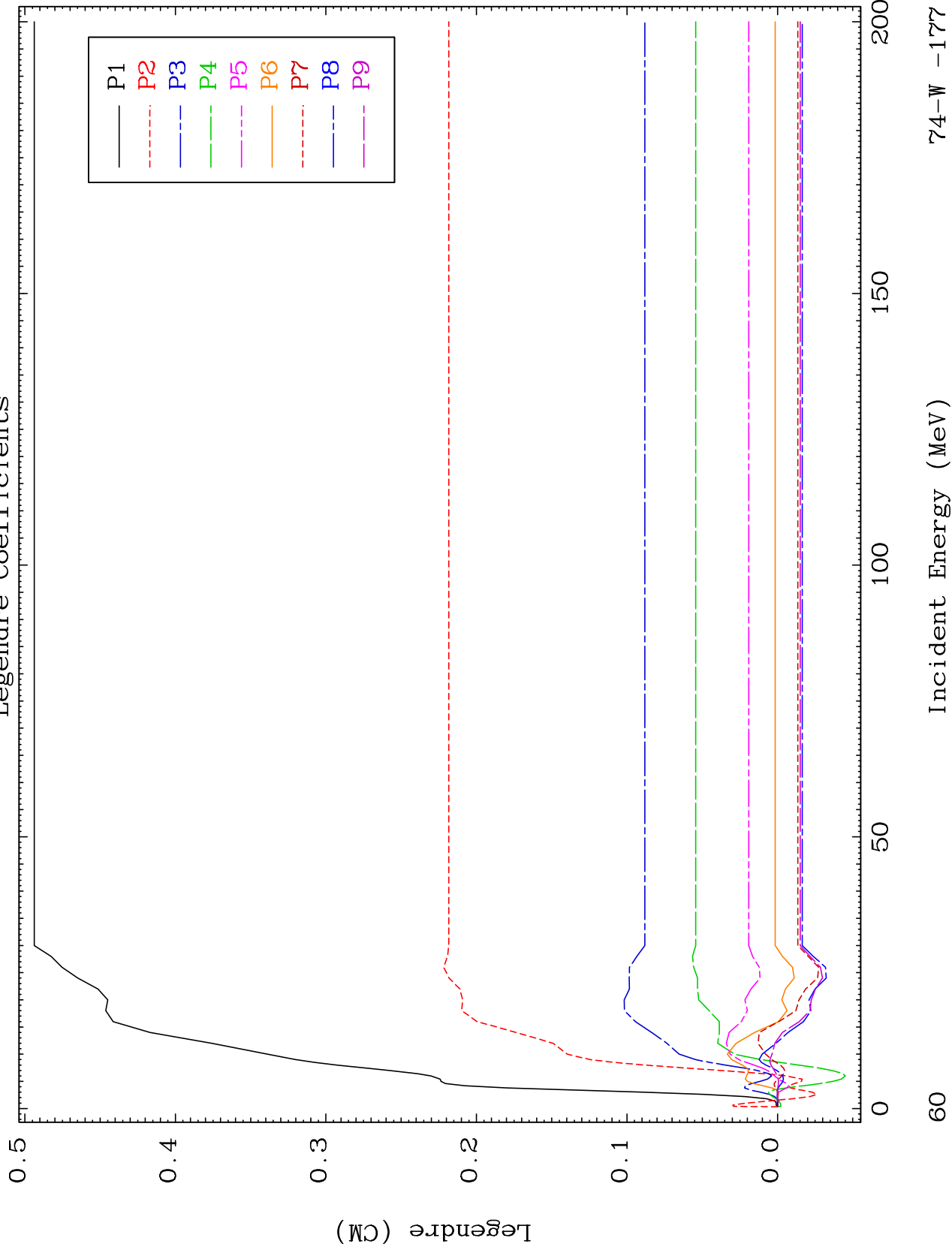
74-W -177



MAT 7416

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

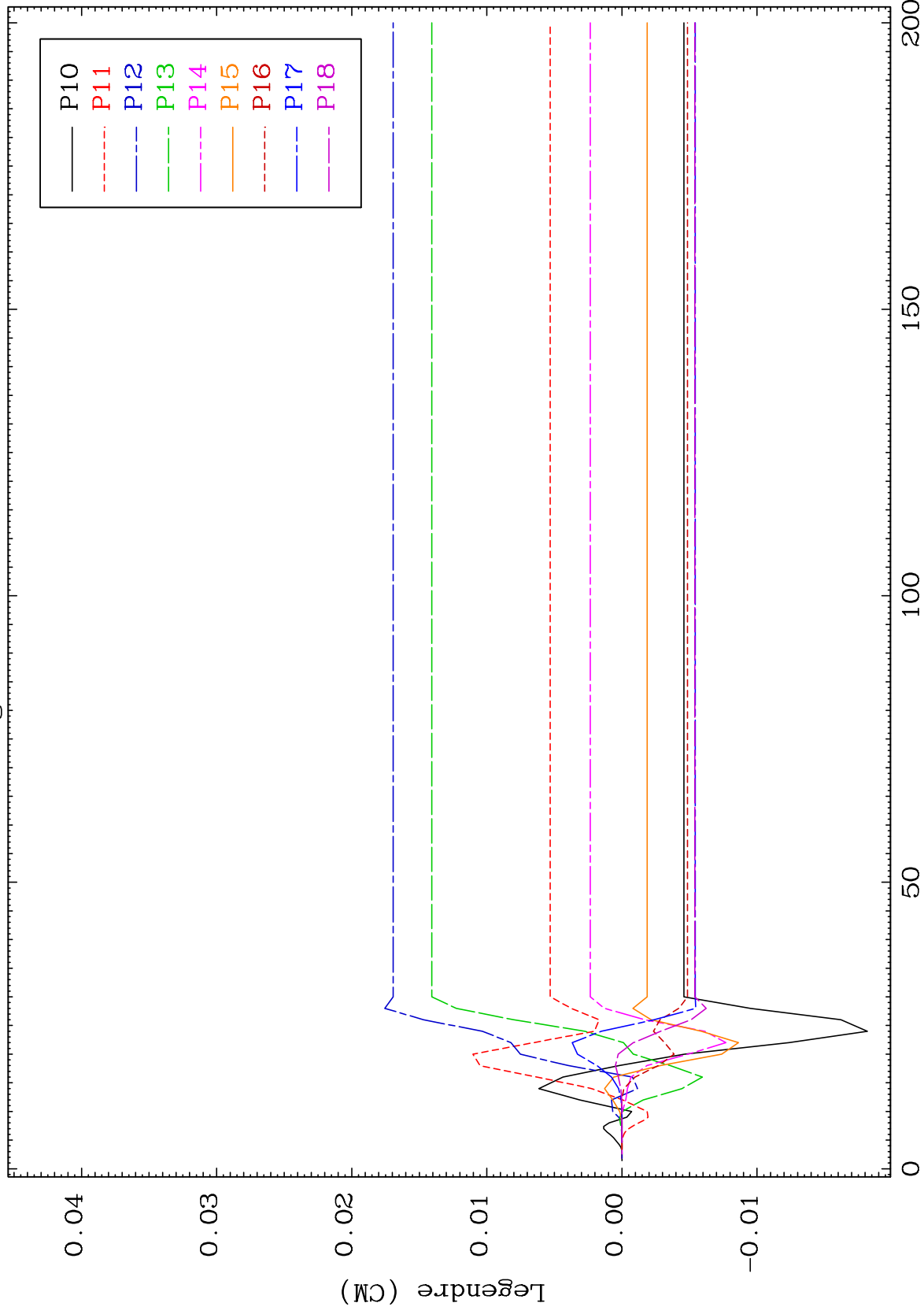
74-W -177



MAT 7416

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

74-W -177



61

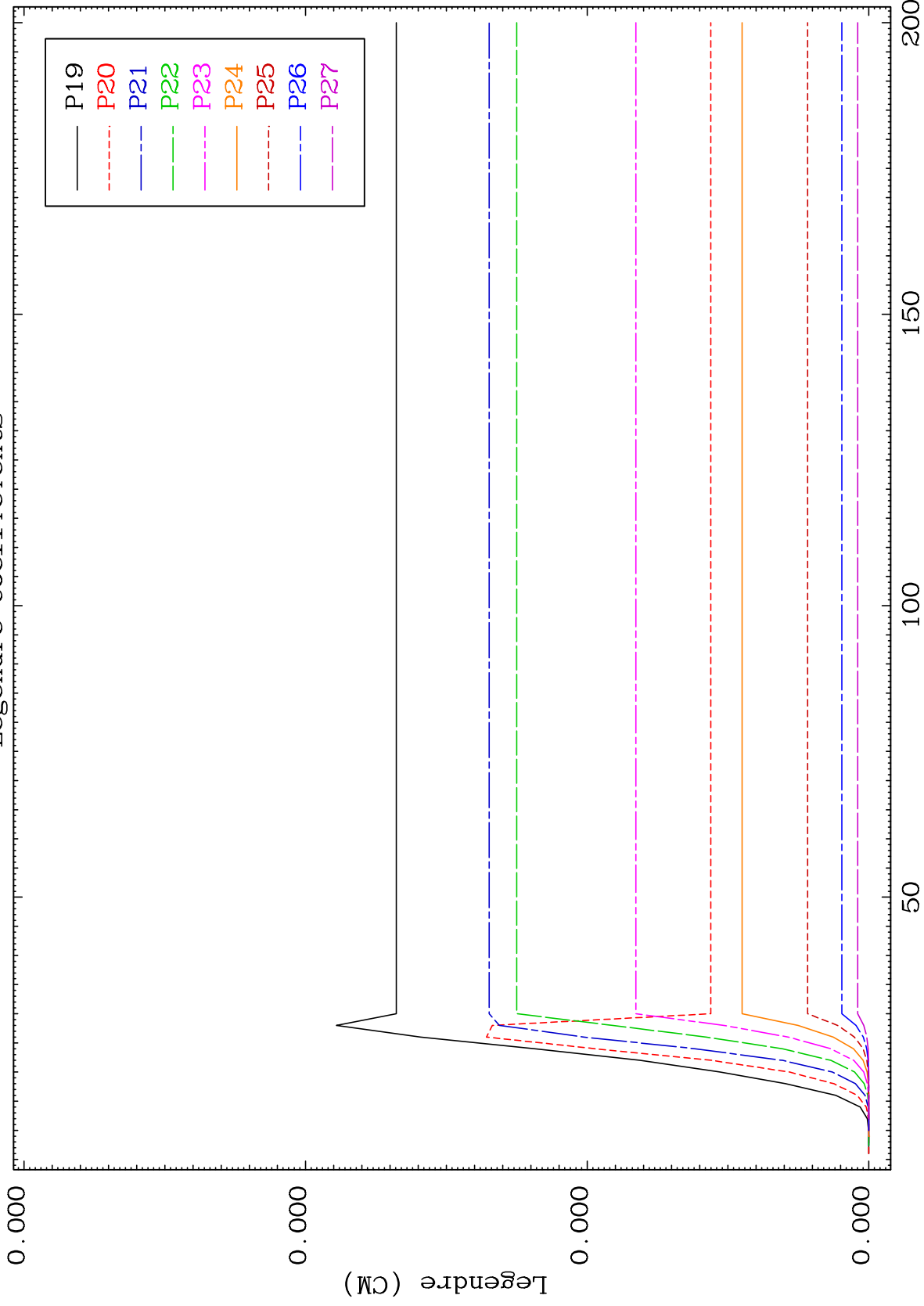
Incident Energy (MeV)

74-W -177

MAT 7416

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

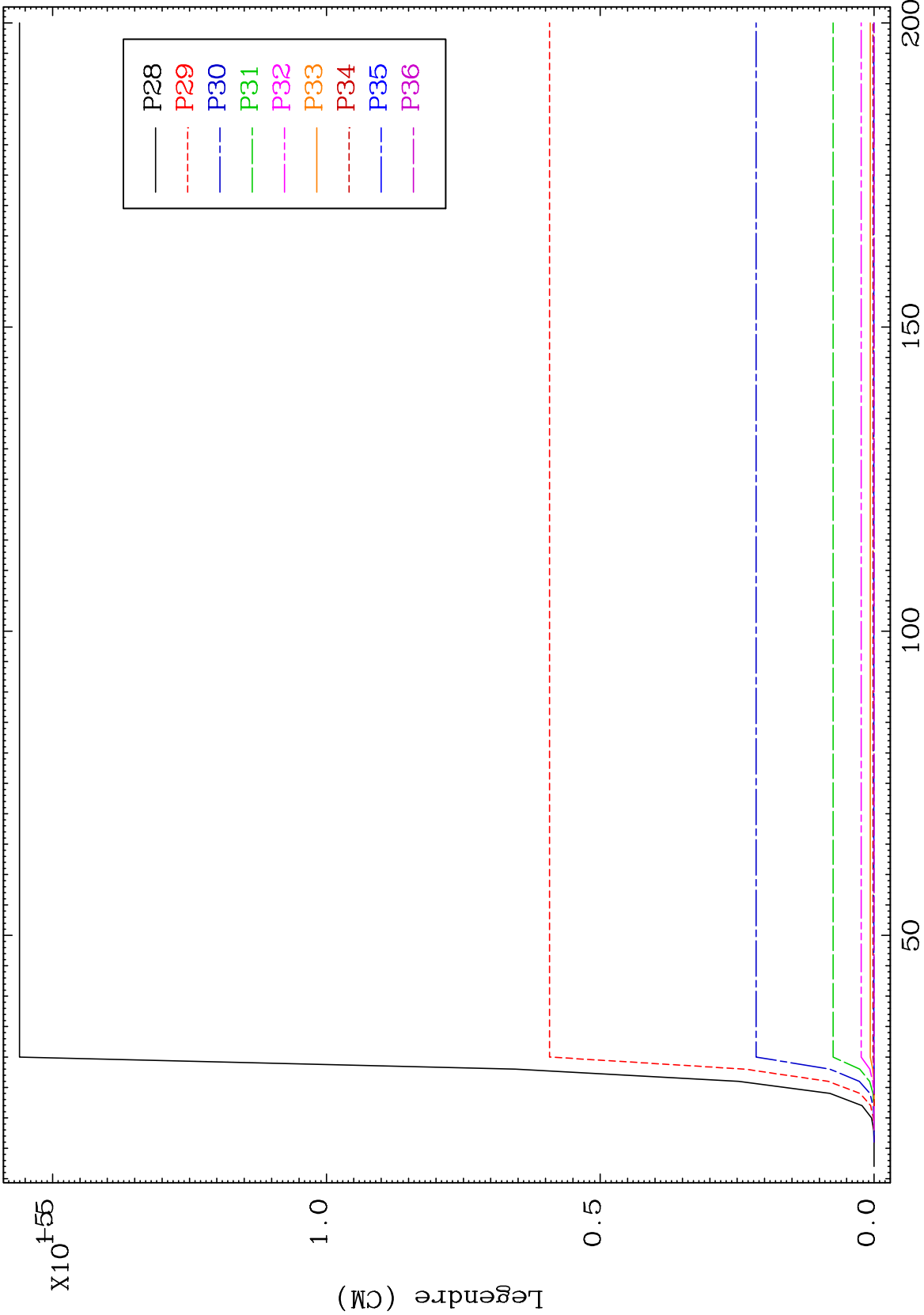
74-W -177



62

Incident Energy (MeV)

74-W -177



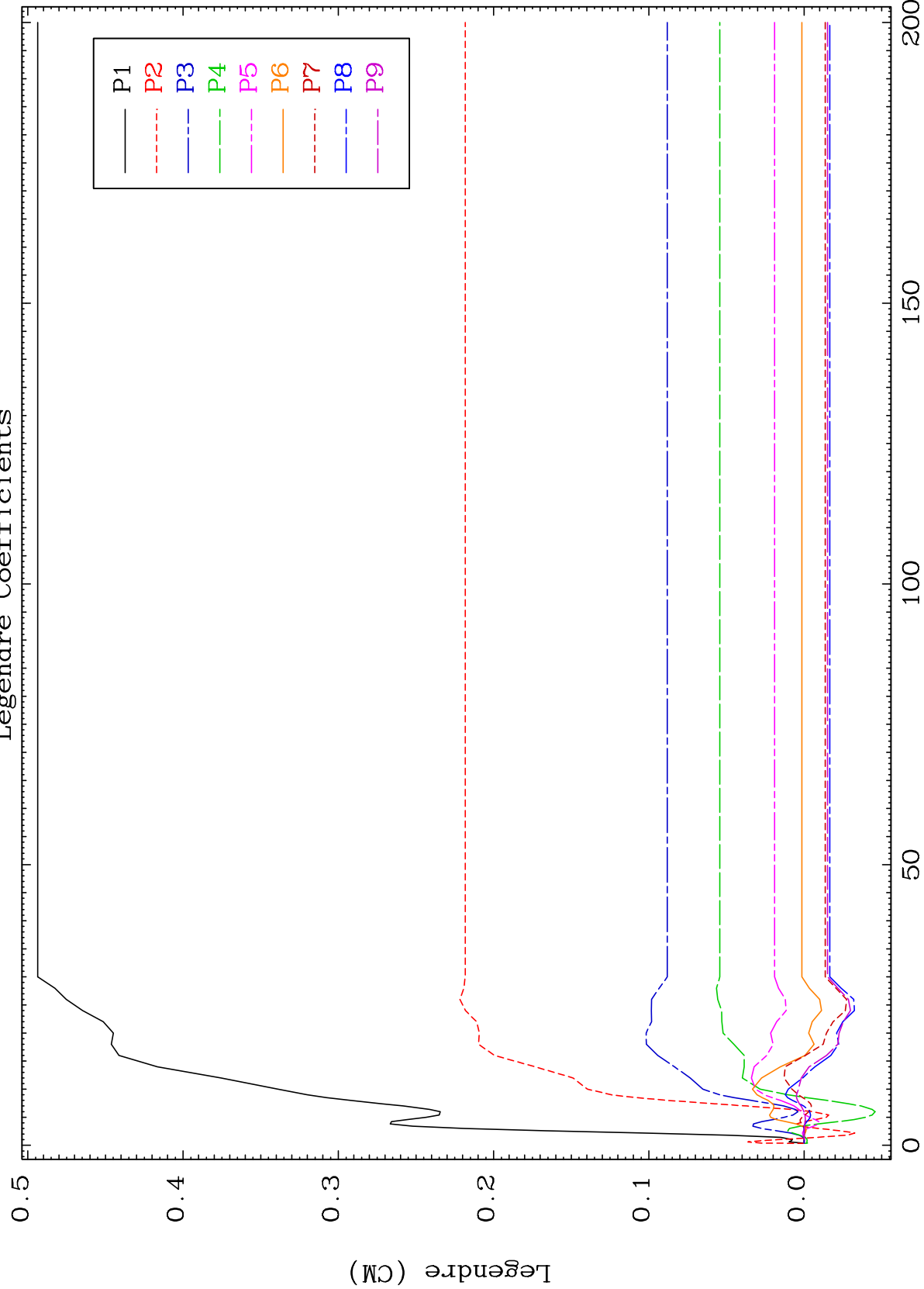


MAT 7416

MT= 62 (n,n') Level

74-W -177

Legendre Coefficients



Incident Energy (MeV)

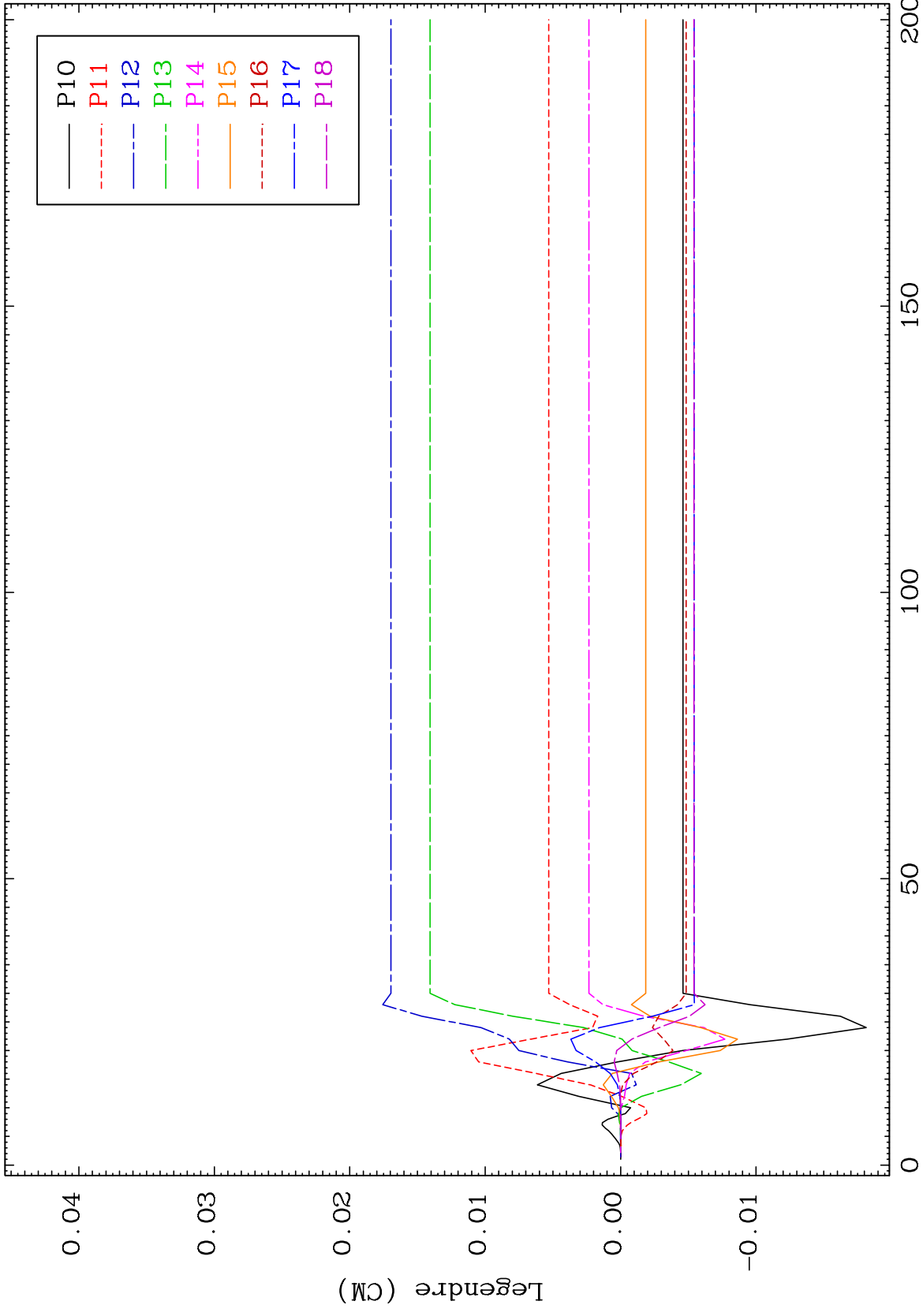
74-W -177

64

MAT 7416

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

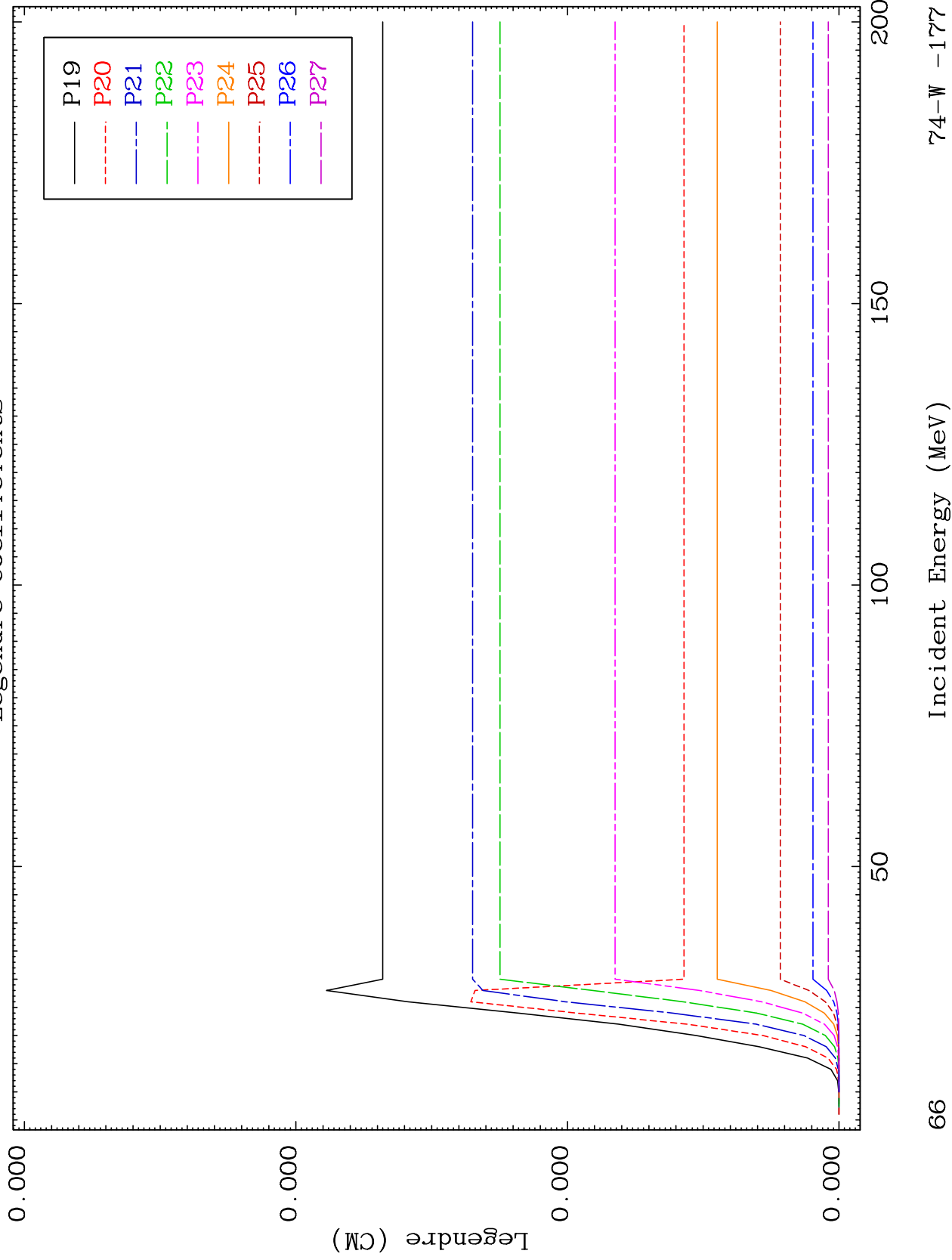
74-W -177

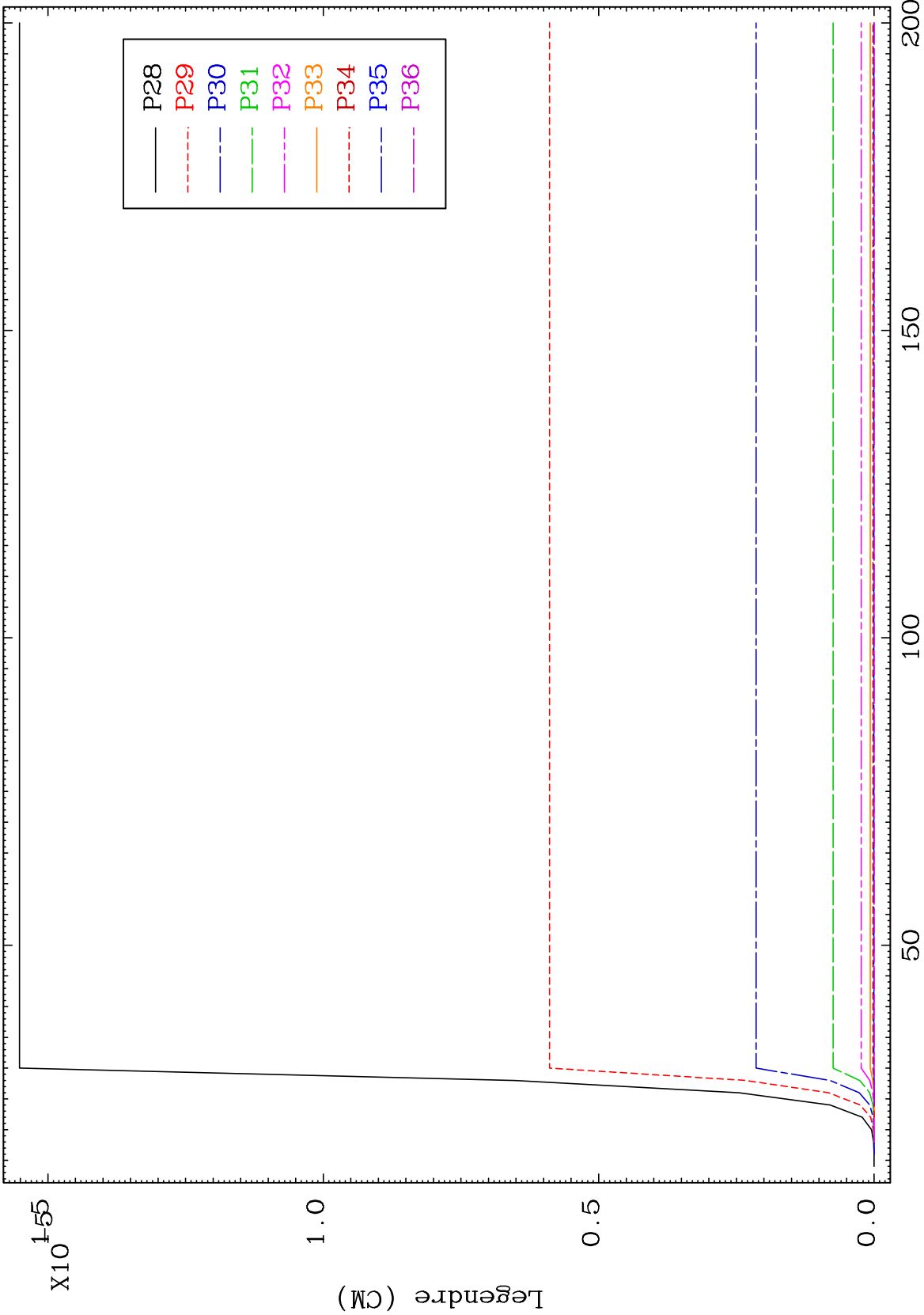


65

Incident Energy (MeV)

74-W -177

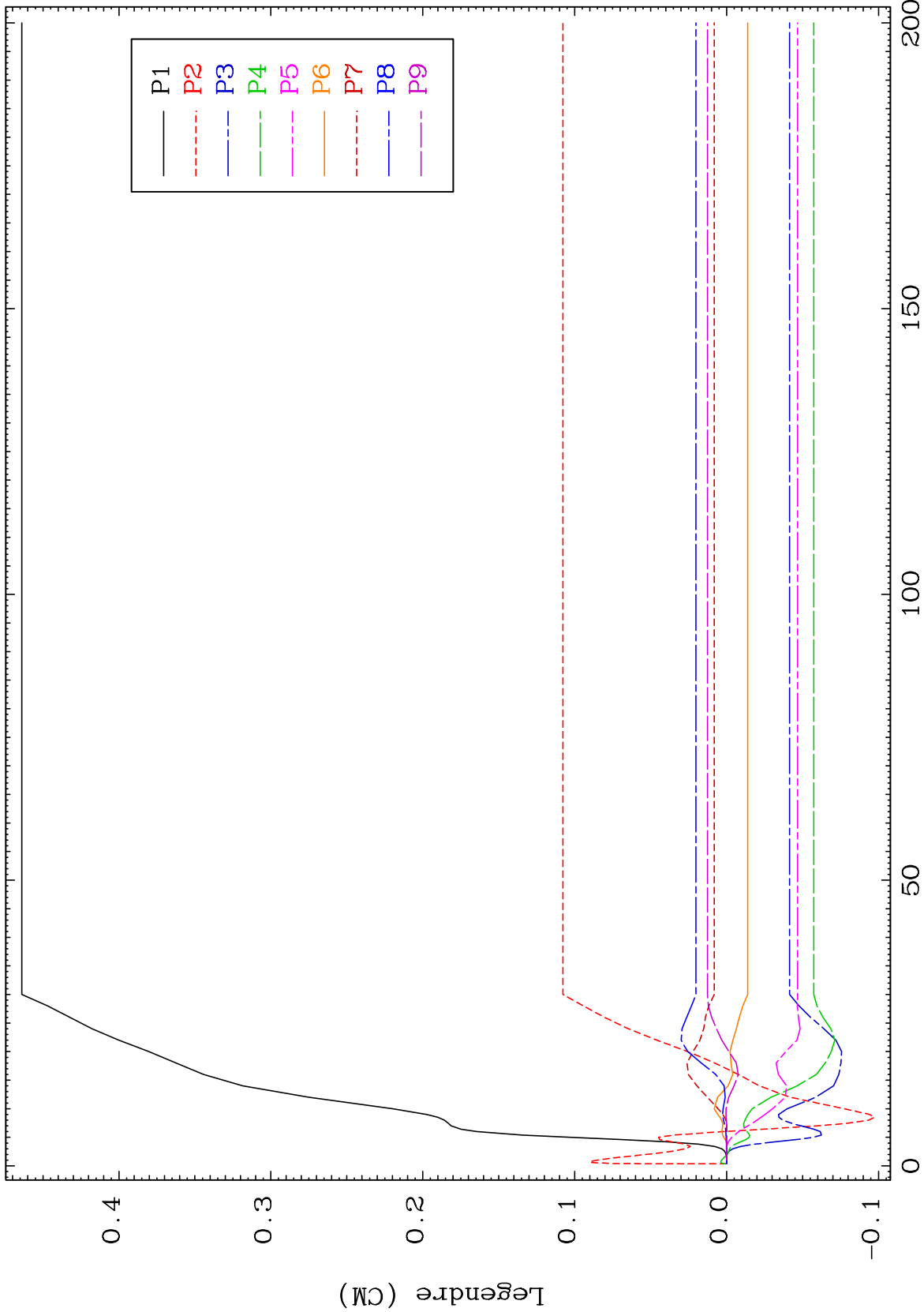




MAT 7416

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

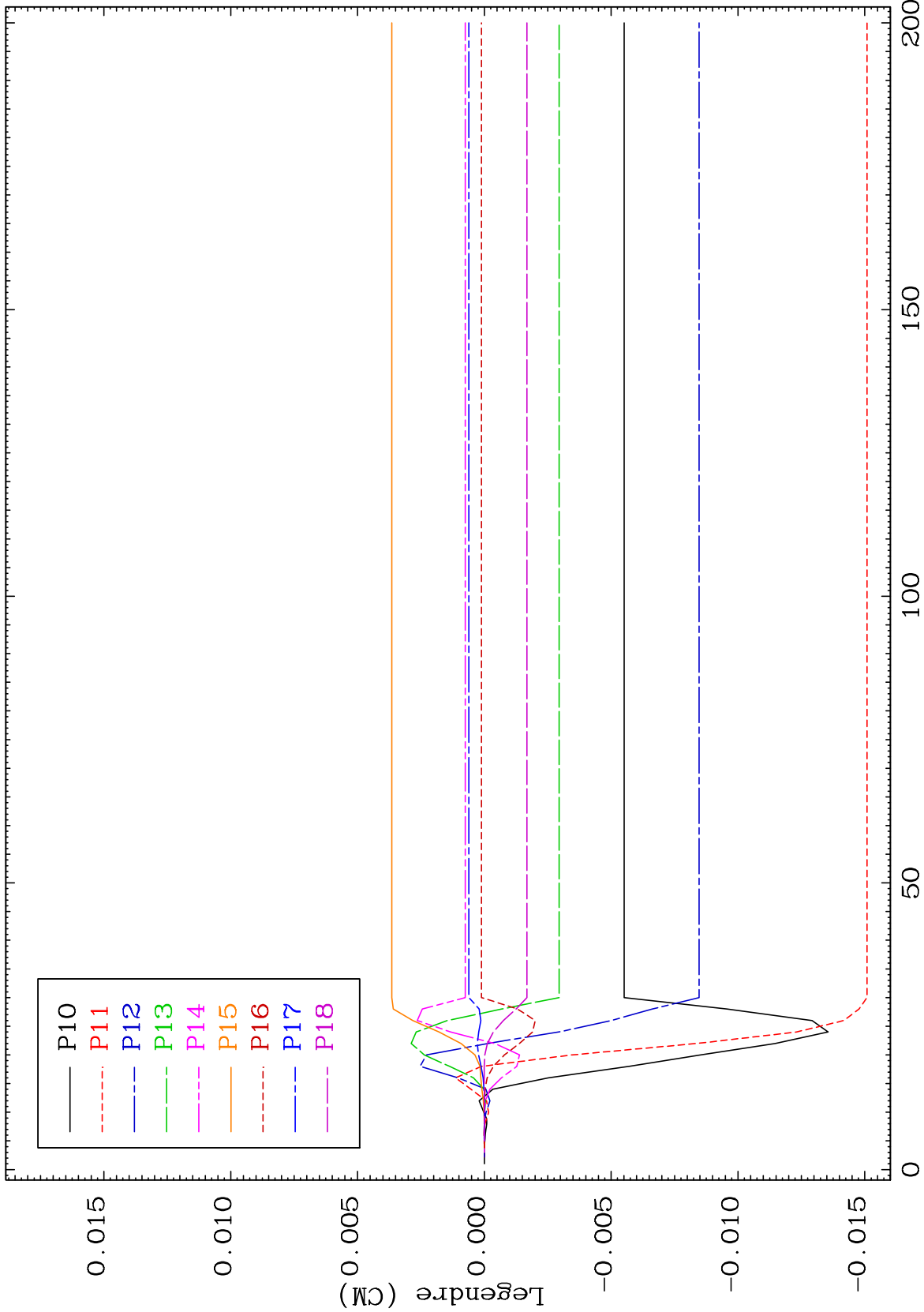
74-W -177

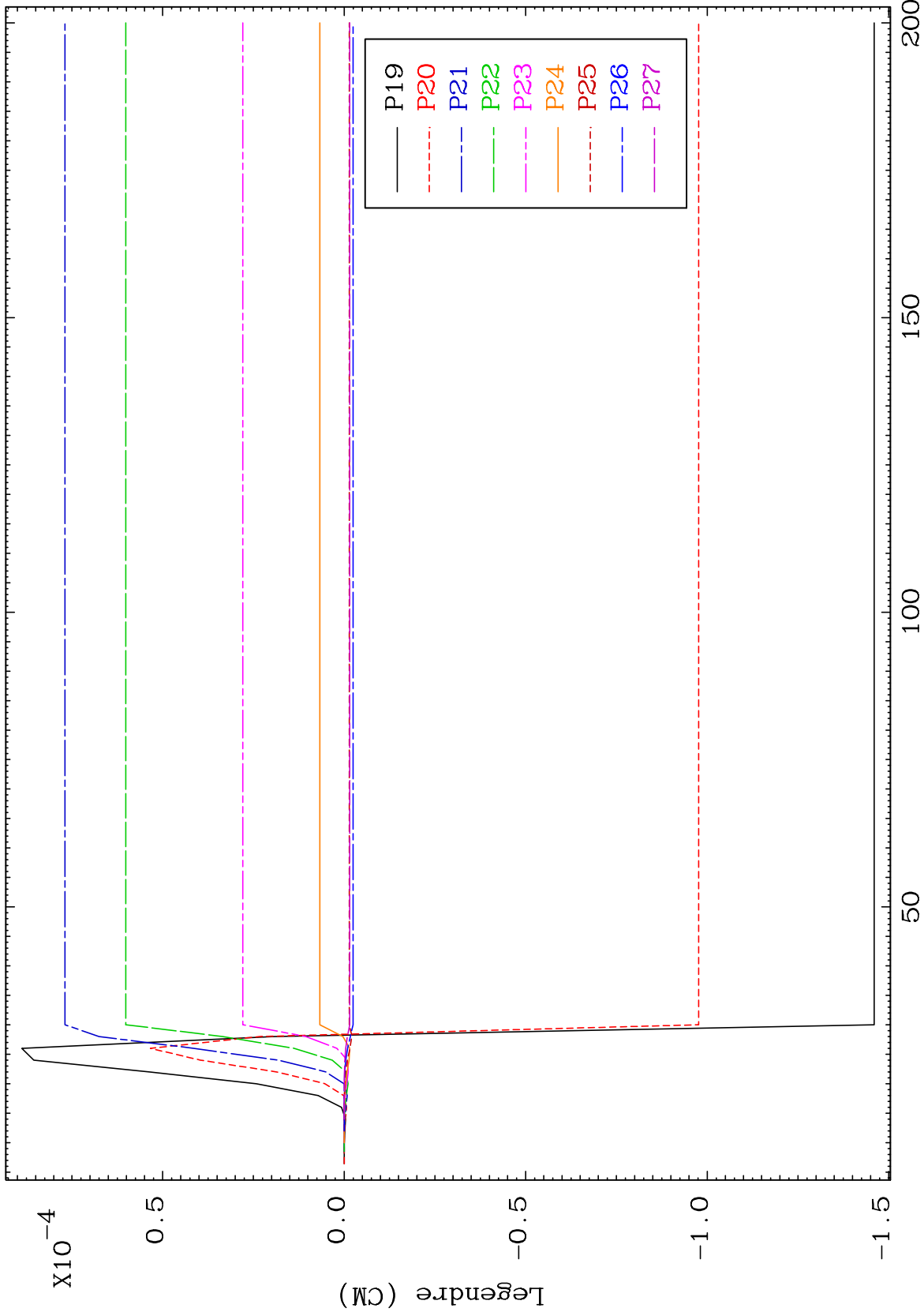


68

Incident Energy (MeV)

74-W -177

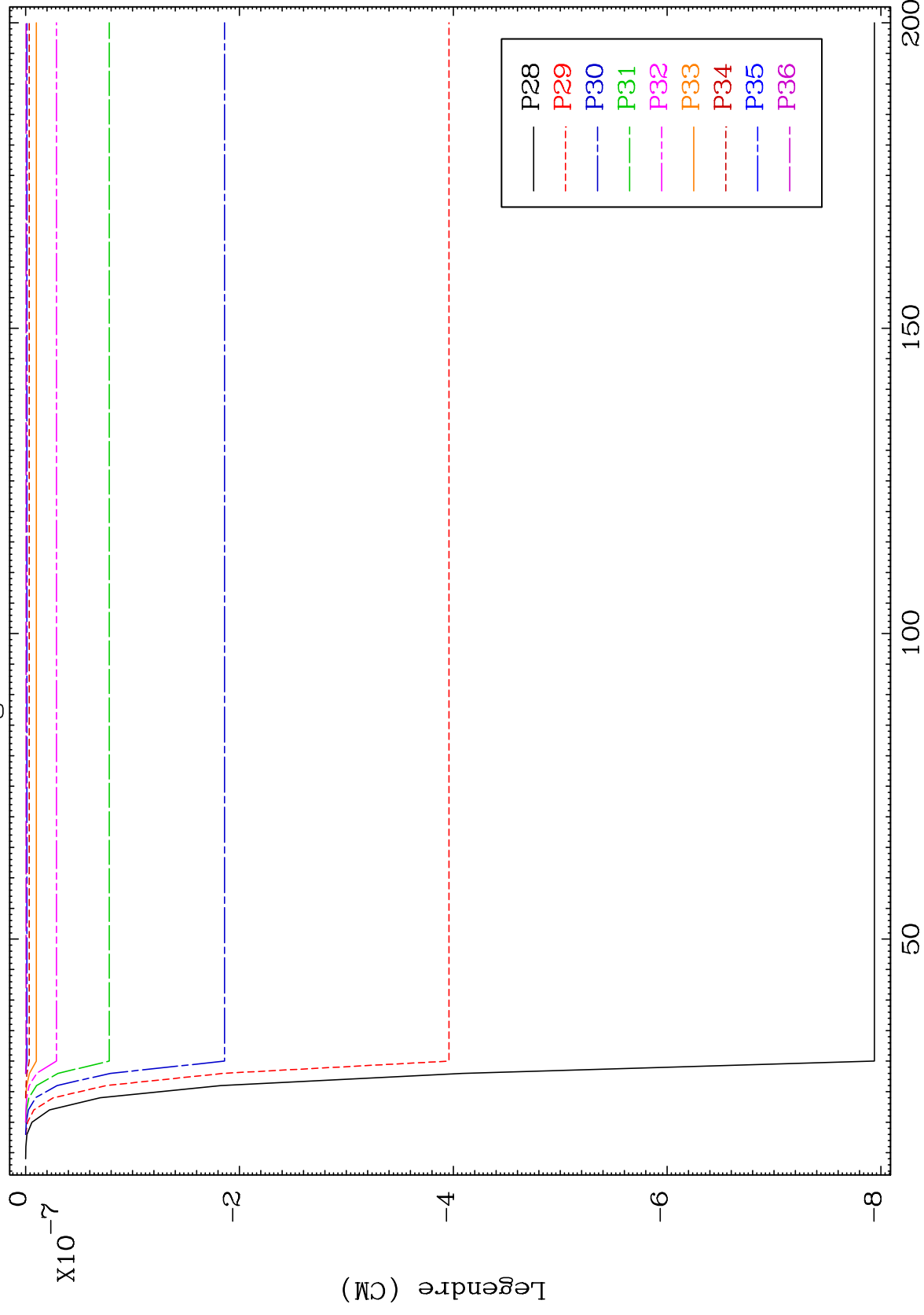




MAT 7416

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

74-W -177



71

Incident Energy (MeV)

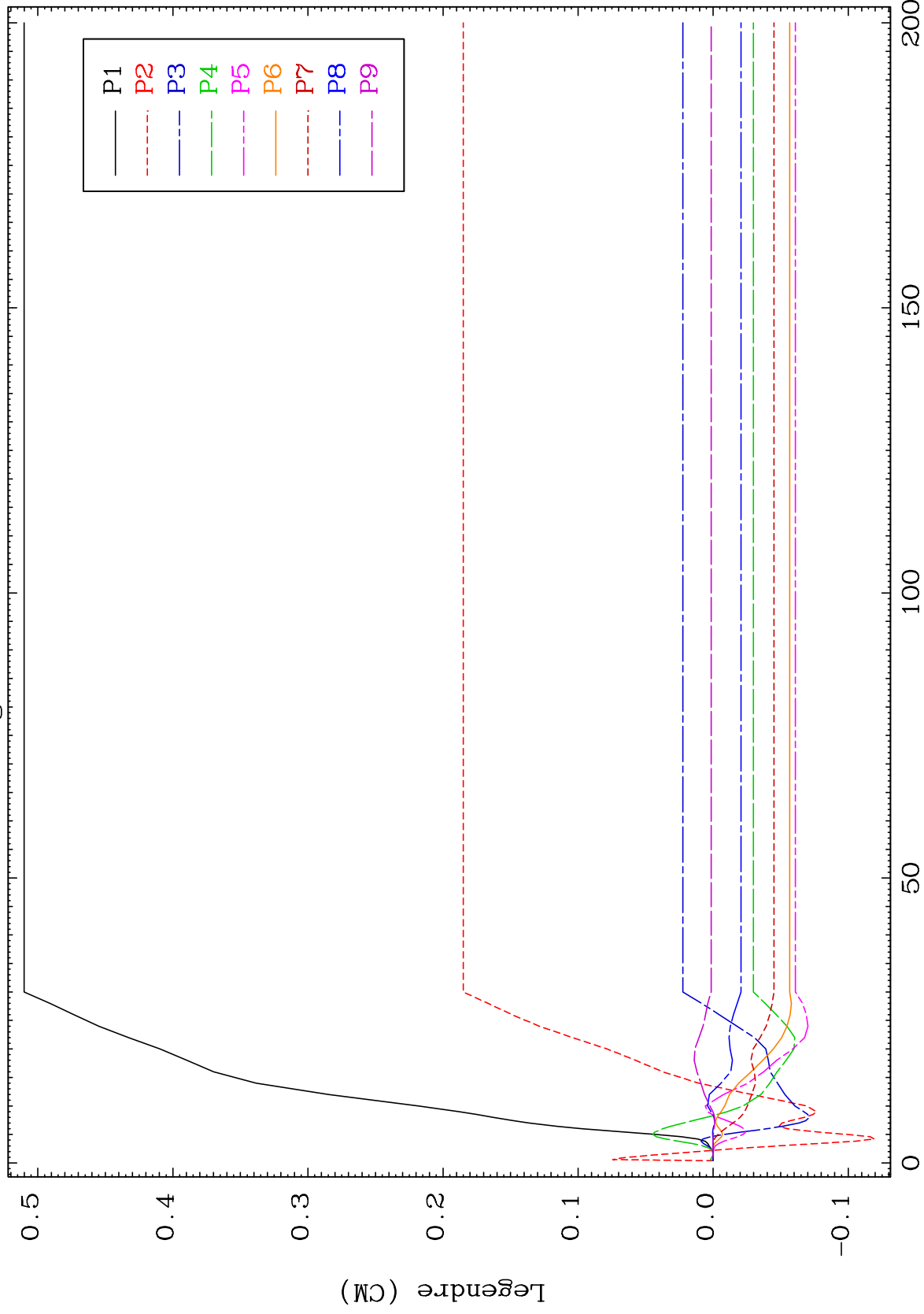
74-W -177



MAT 7416

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

74-W -177



72

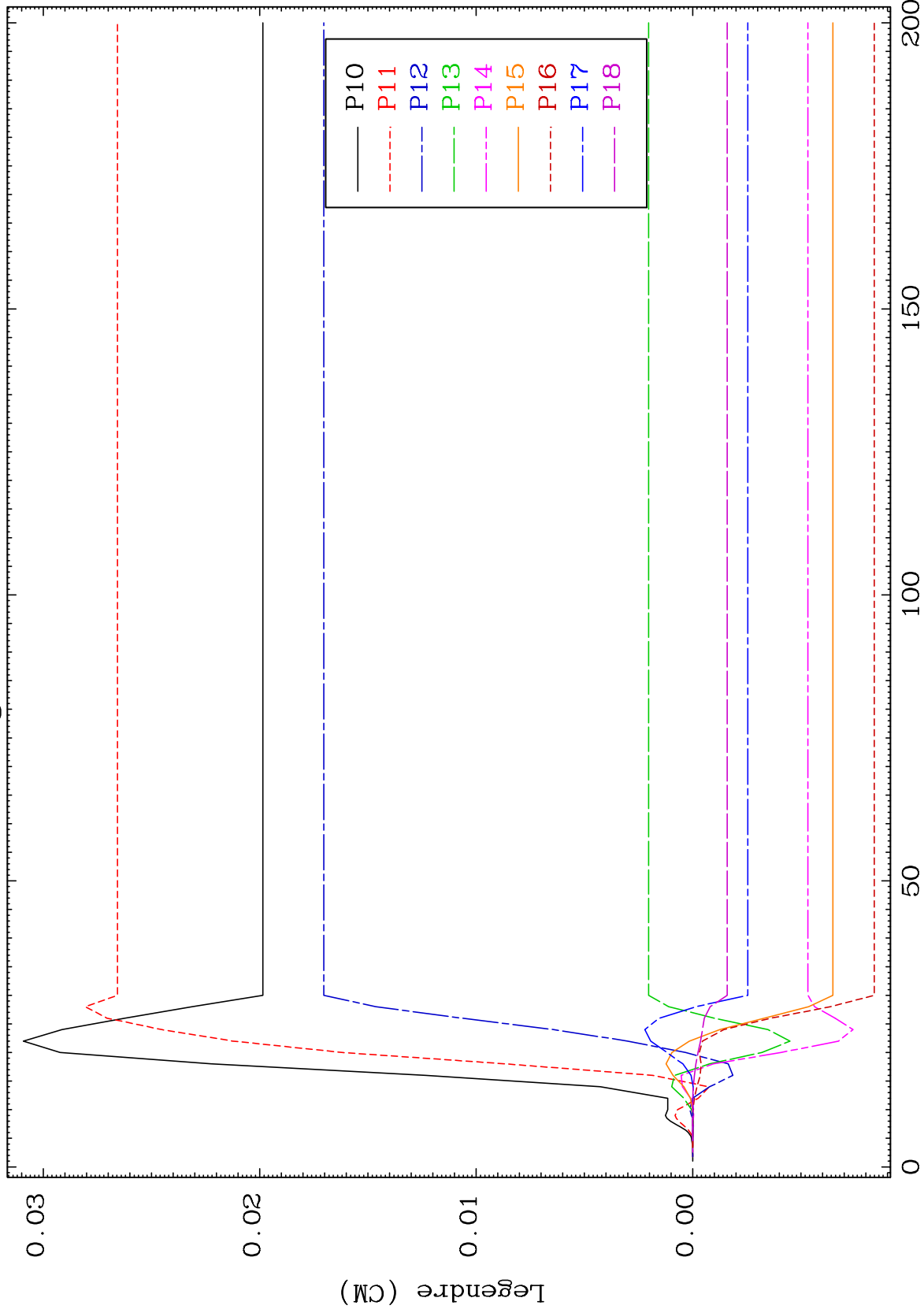
Incident Energy (MeV)

74-W -177

MAT 7416

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

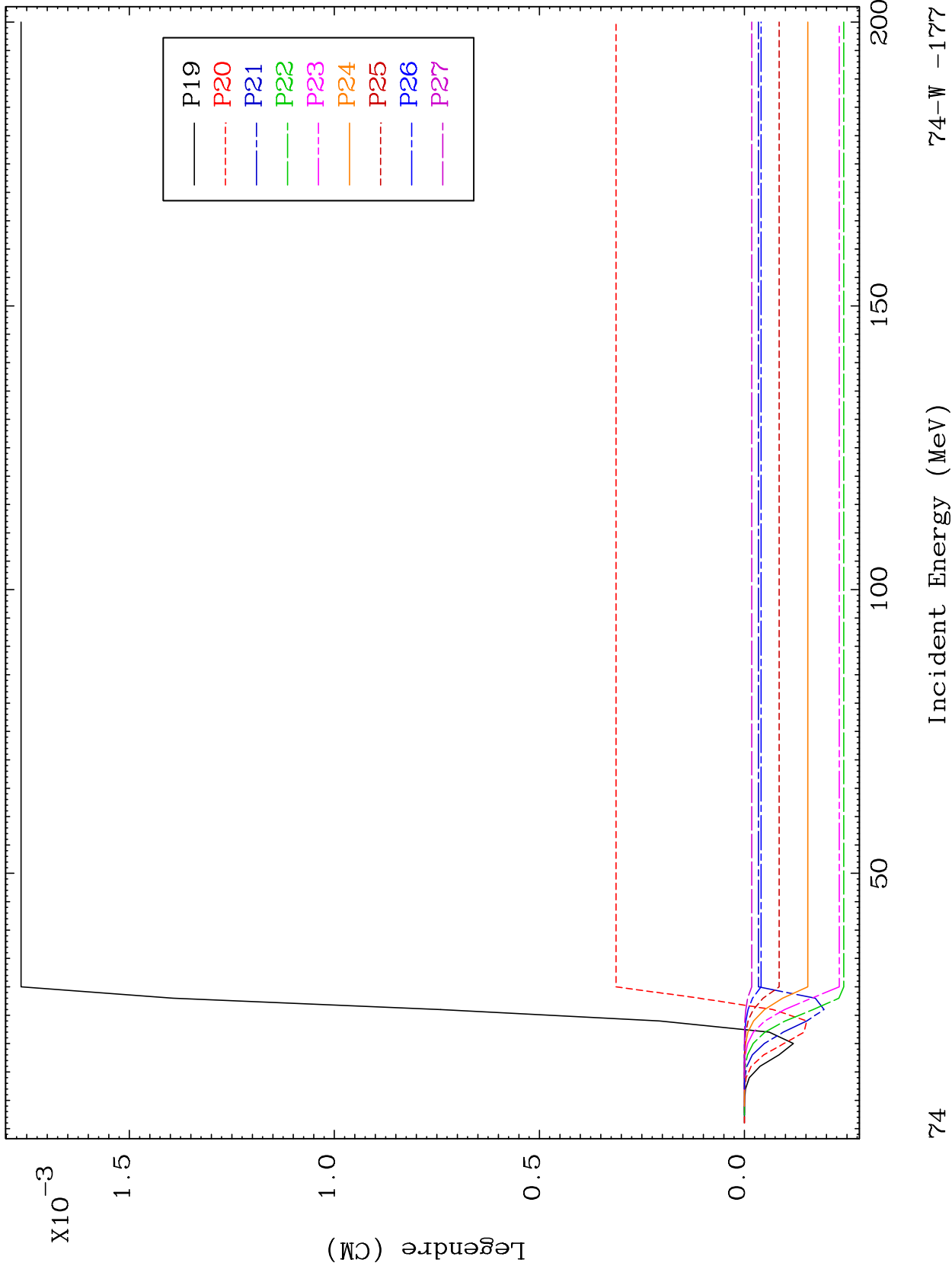
74-W -177

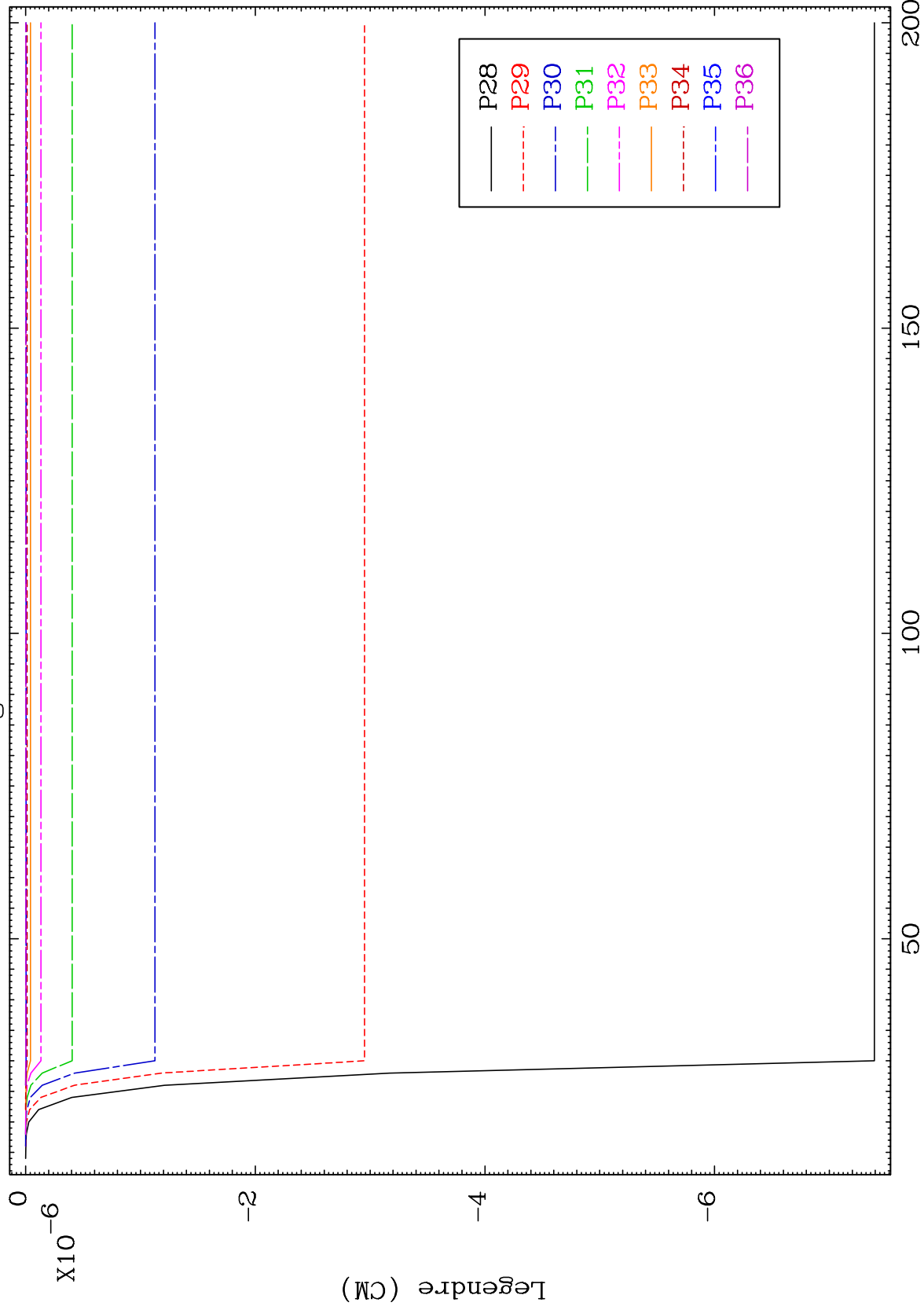


73

Incident Energy (MeV)

74-W -177

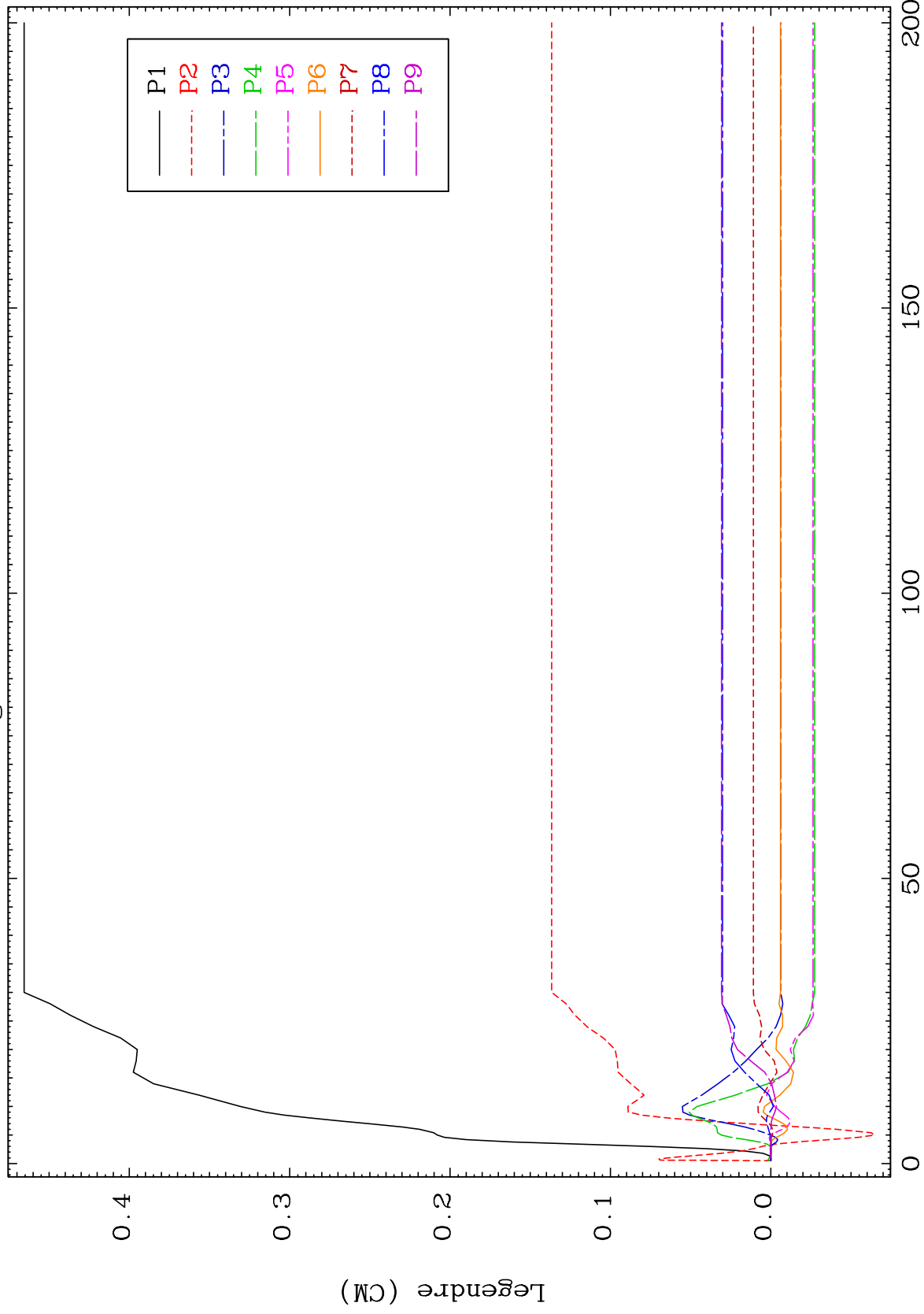




MAT 7416

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

74-W -177



76

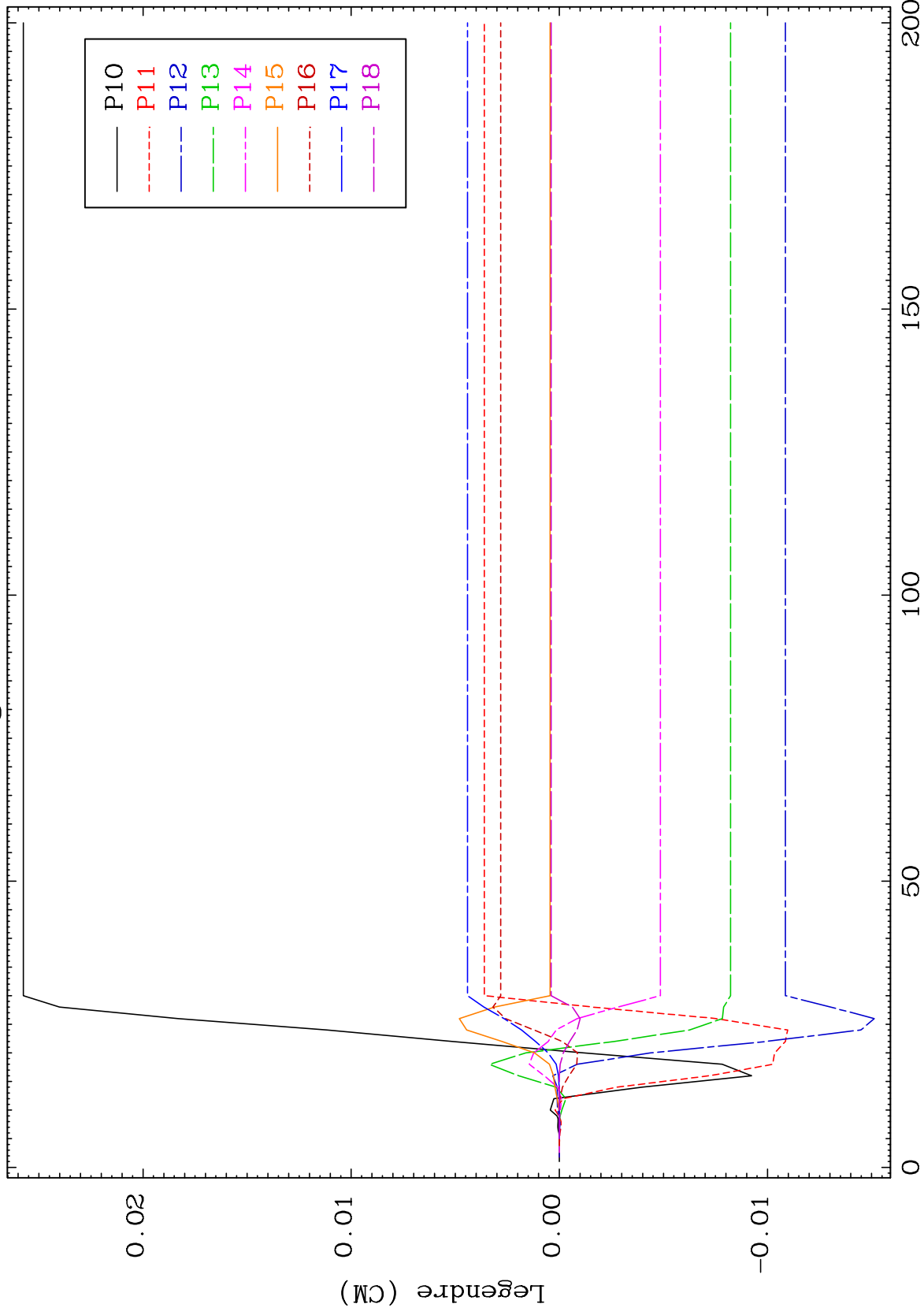
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



77

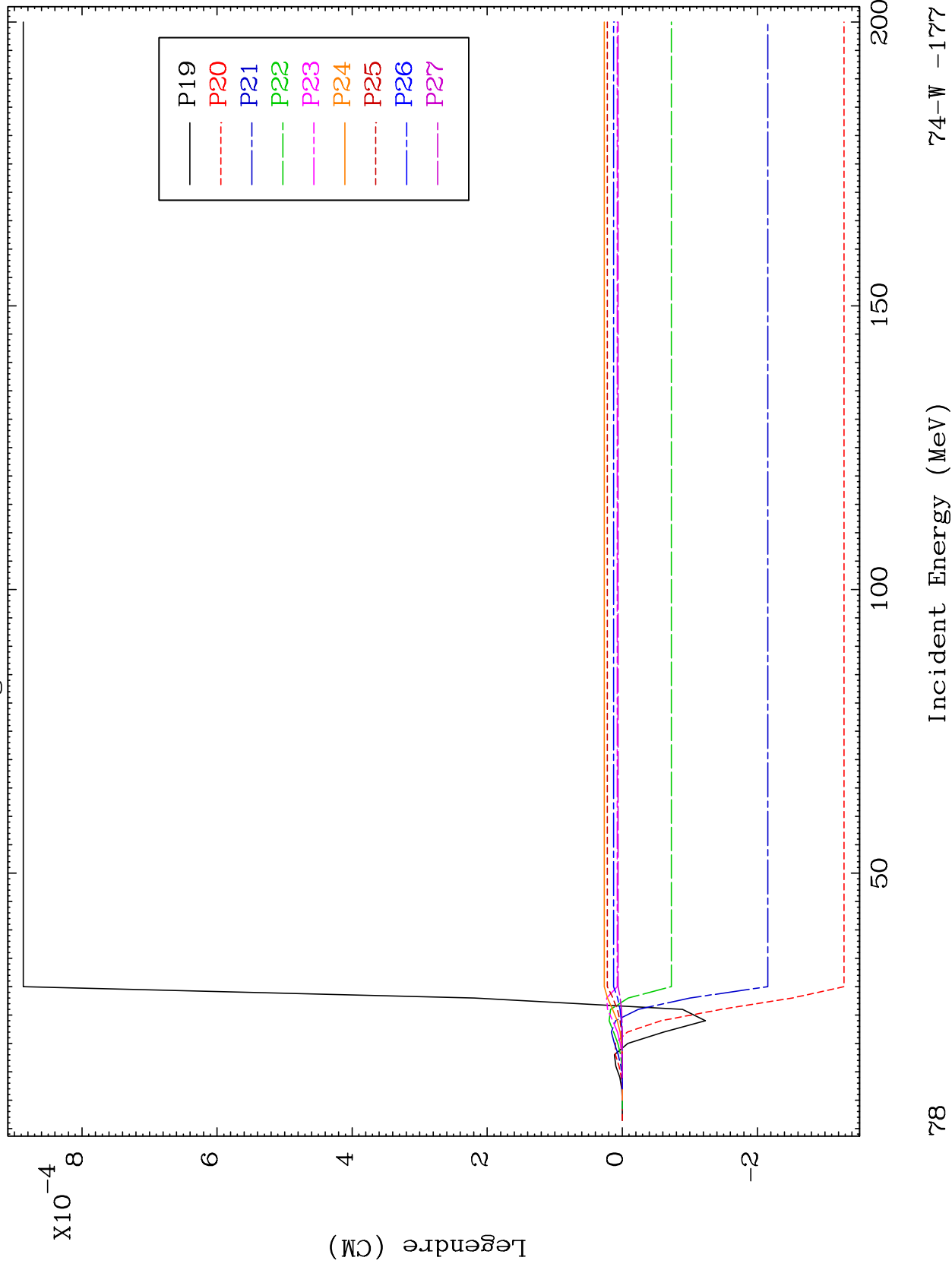
Incident Energy (MeV)

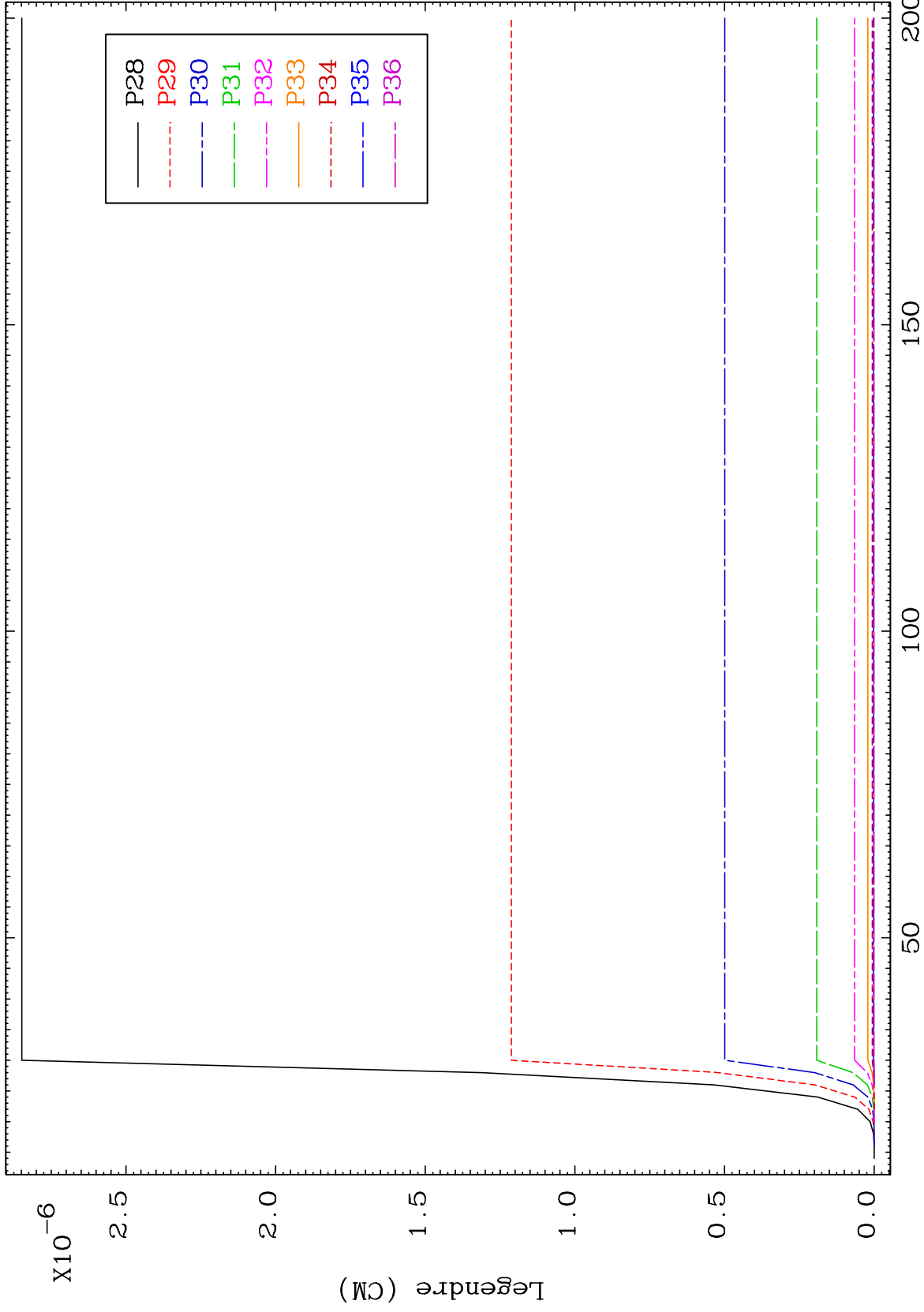
74-W -177

MAT 7416

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

74-W -177



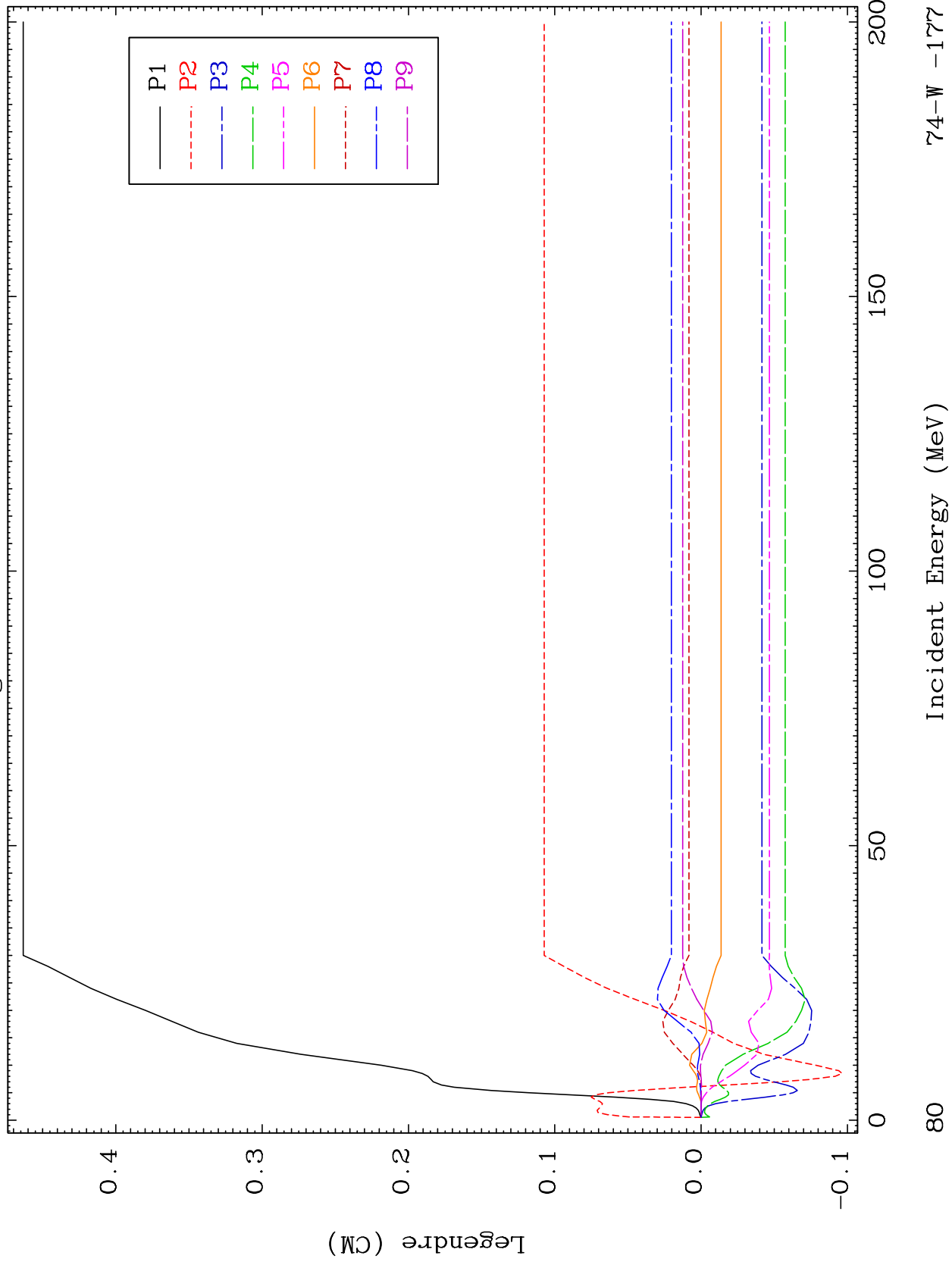




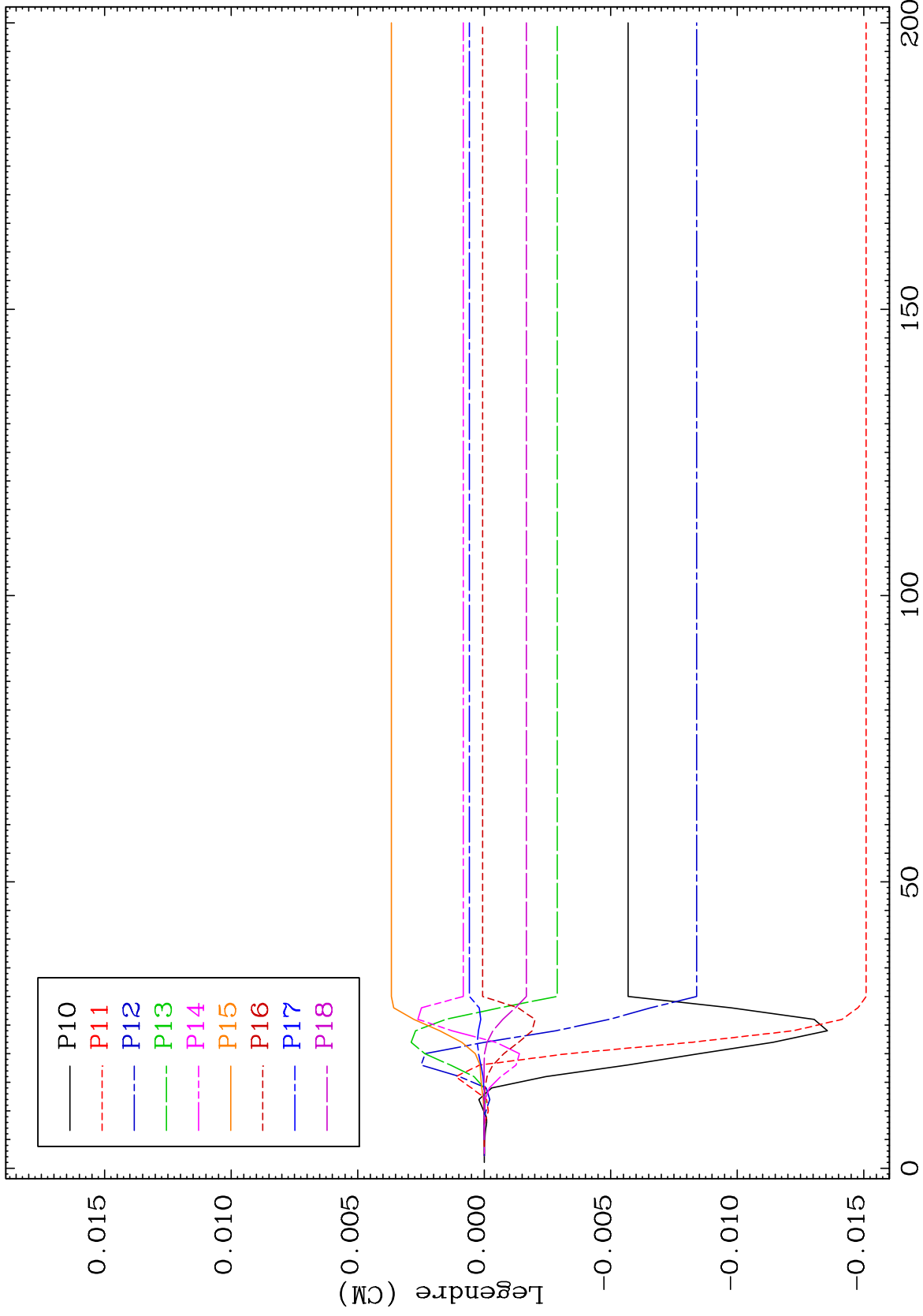
MAT 7416

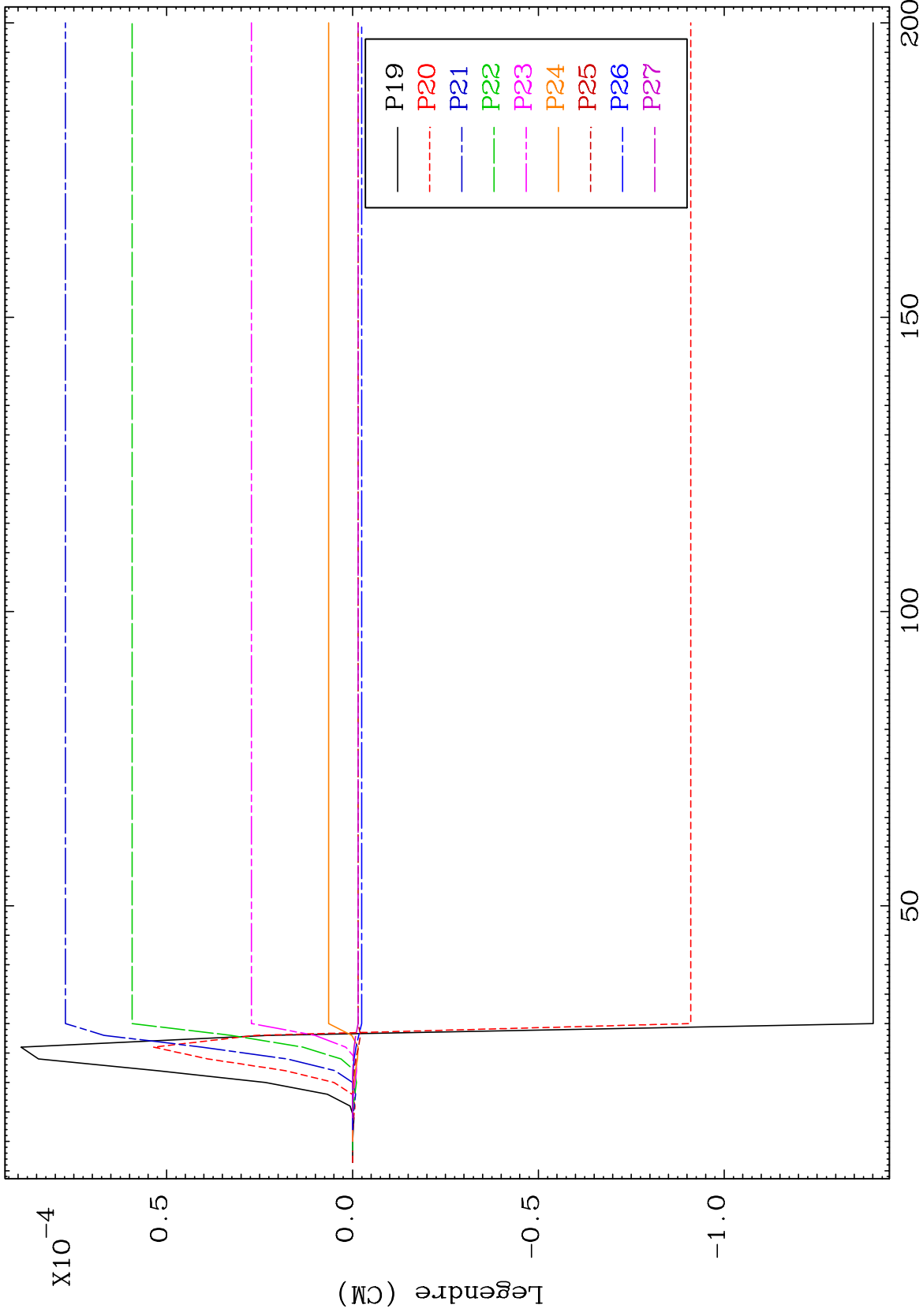
MT= 66 (n,n') Level  
Legendre Coefficients

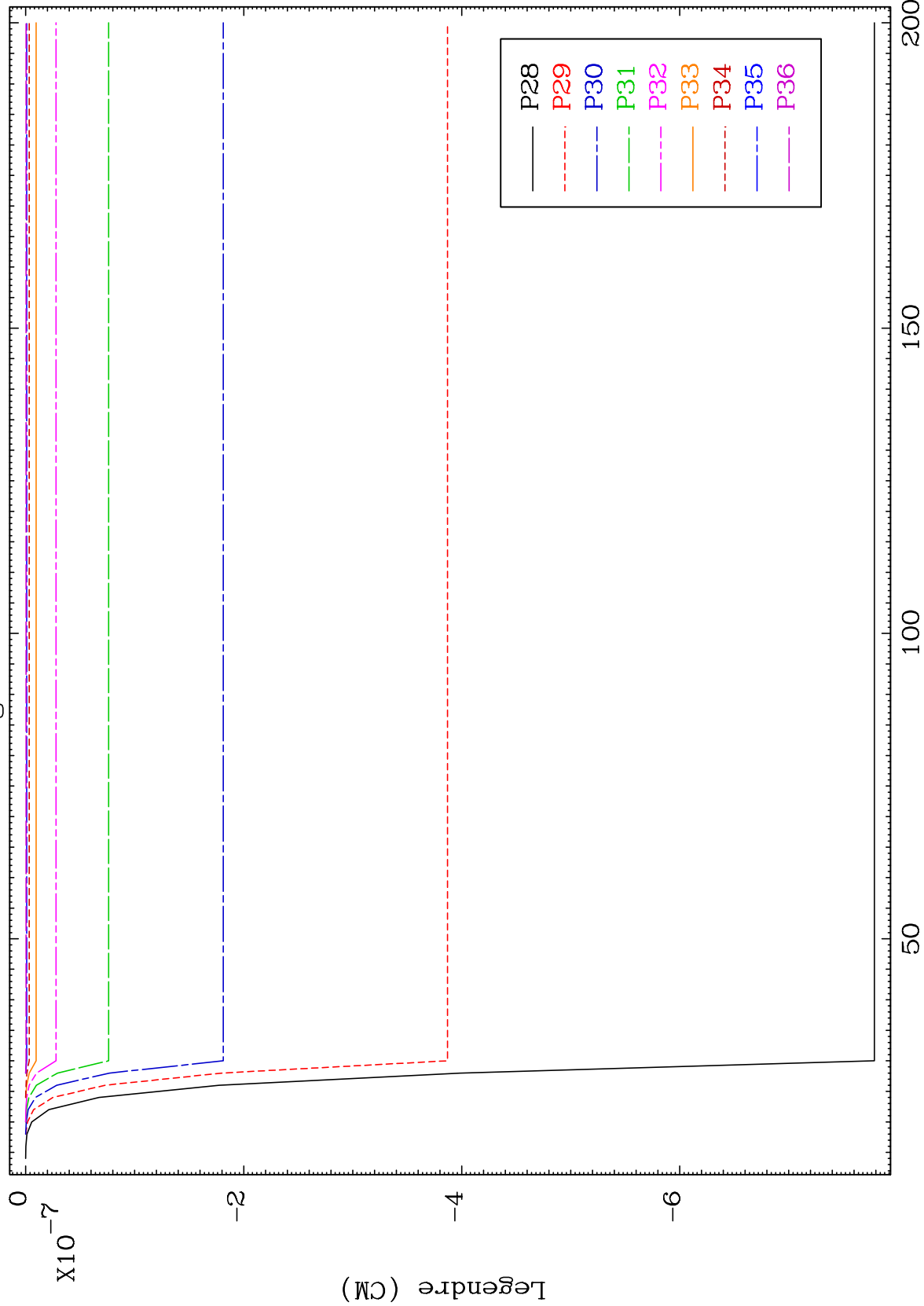
74-W -177

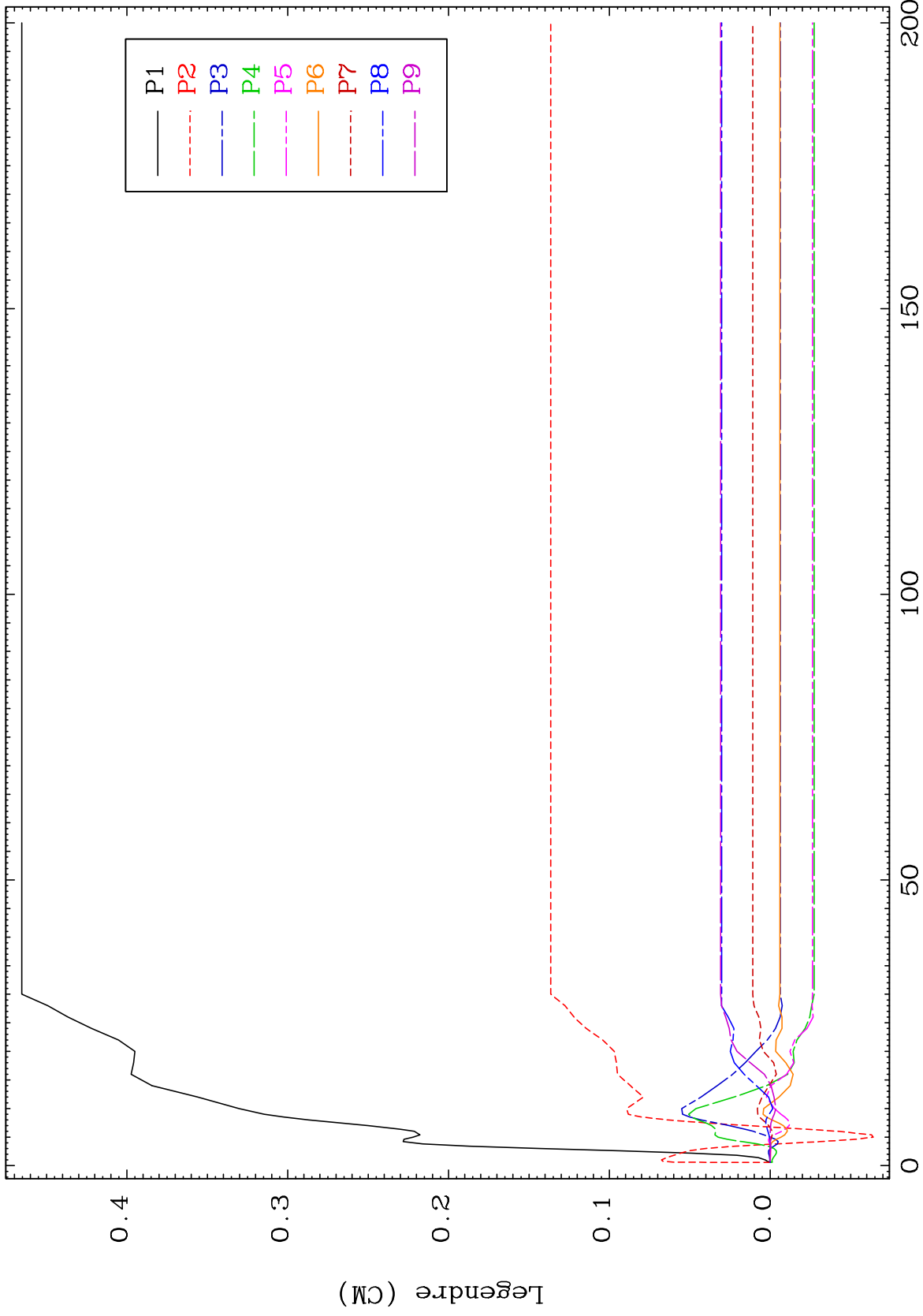


74-W -177





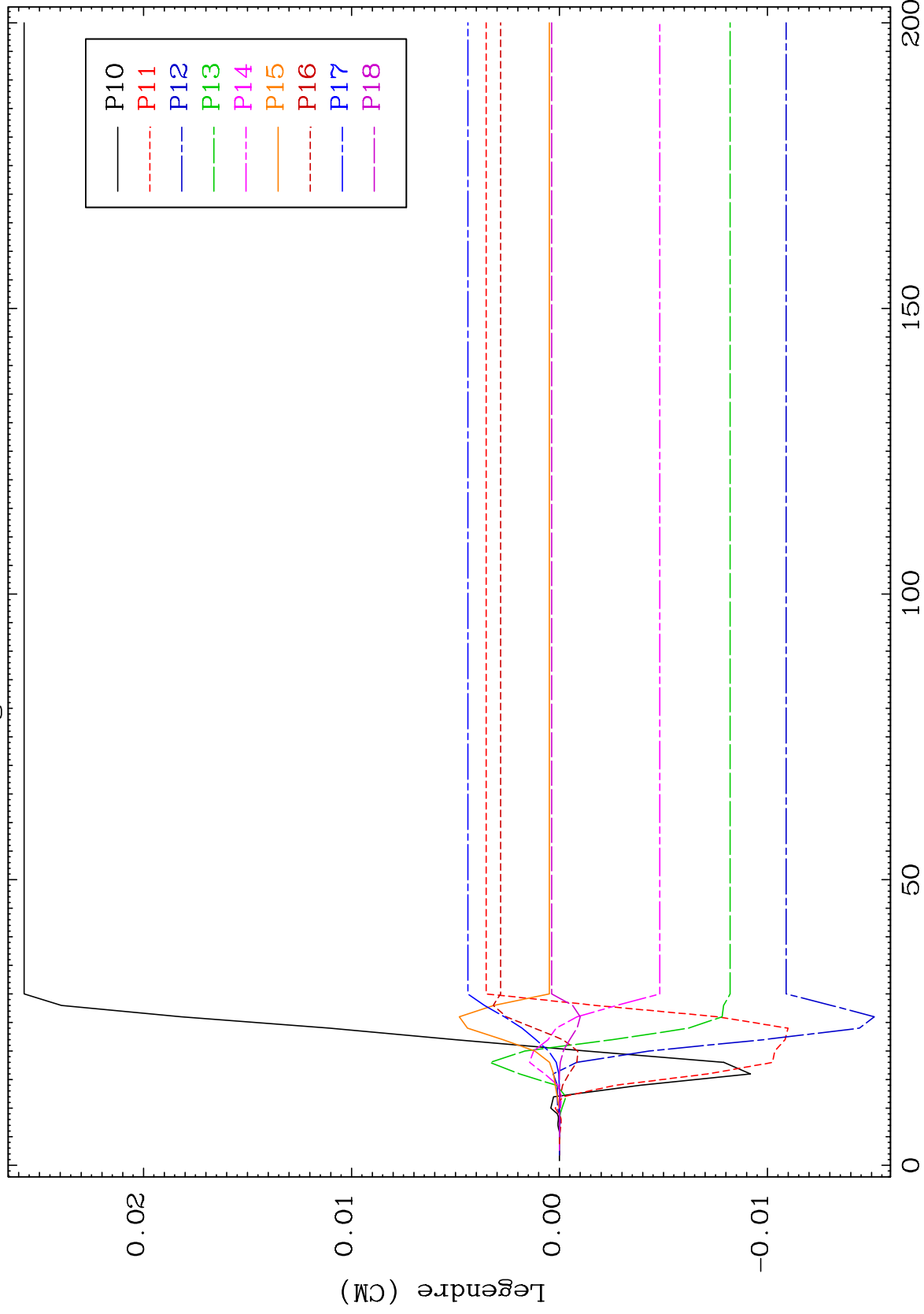




MAT 7416

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

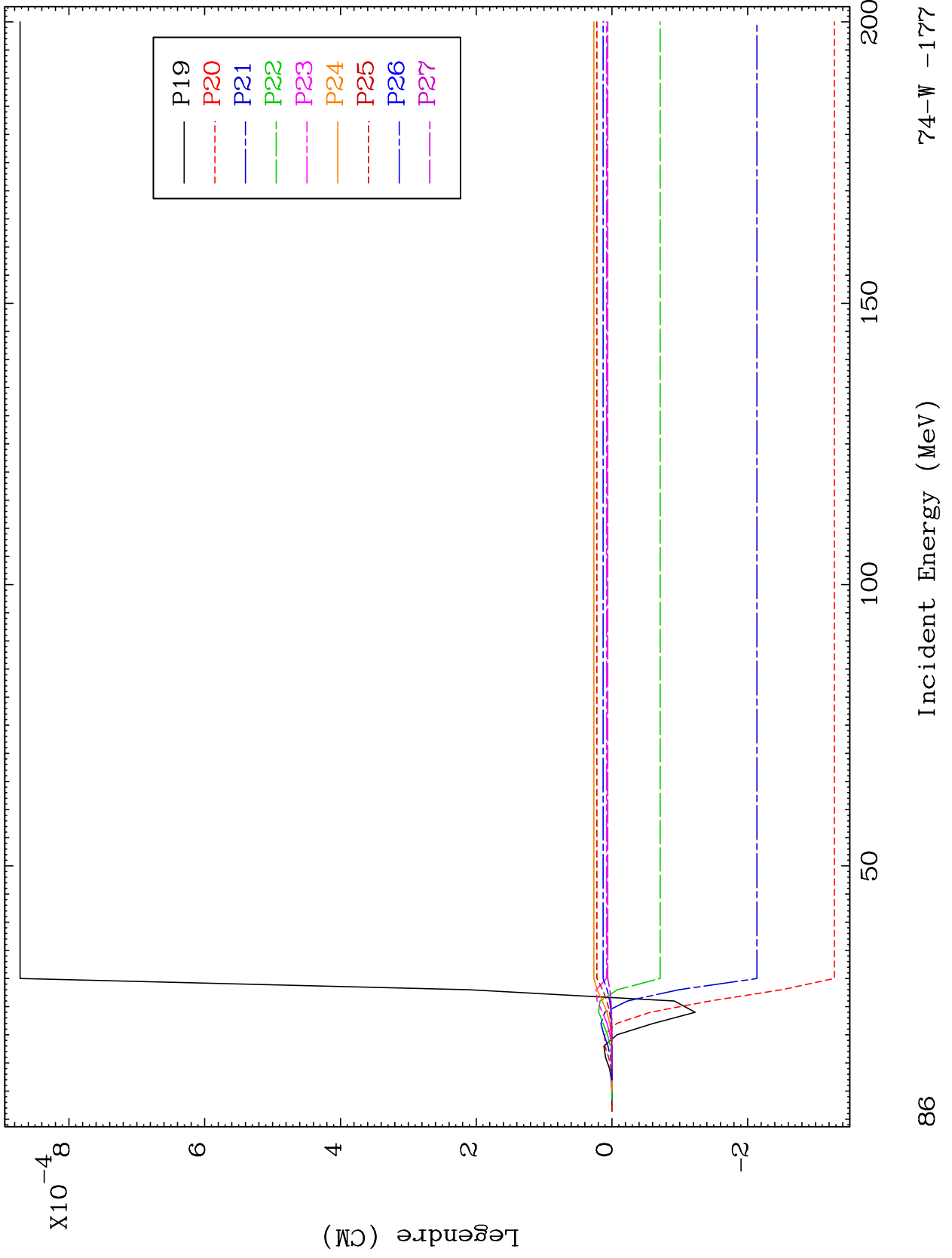
74-W -177

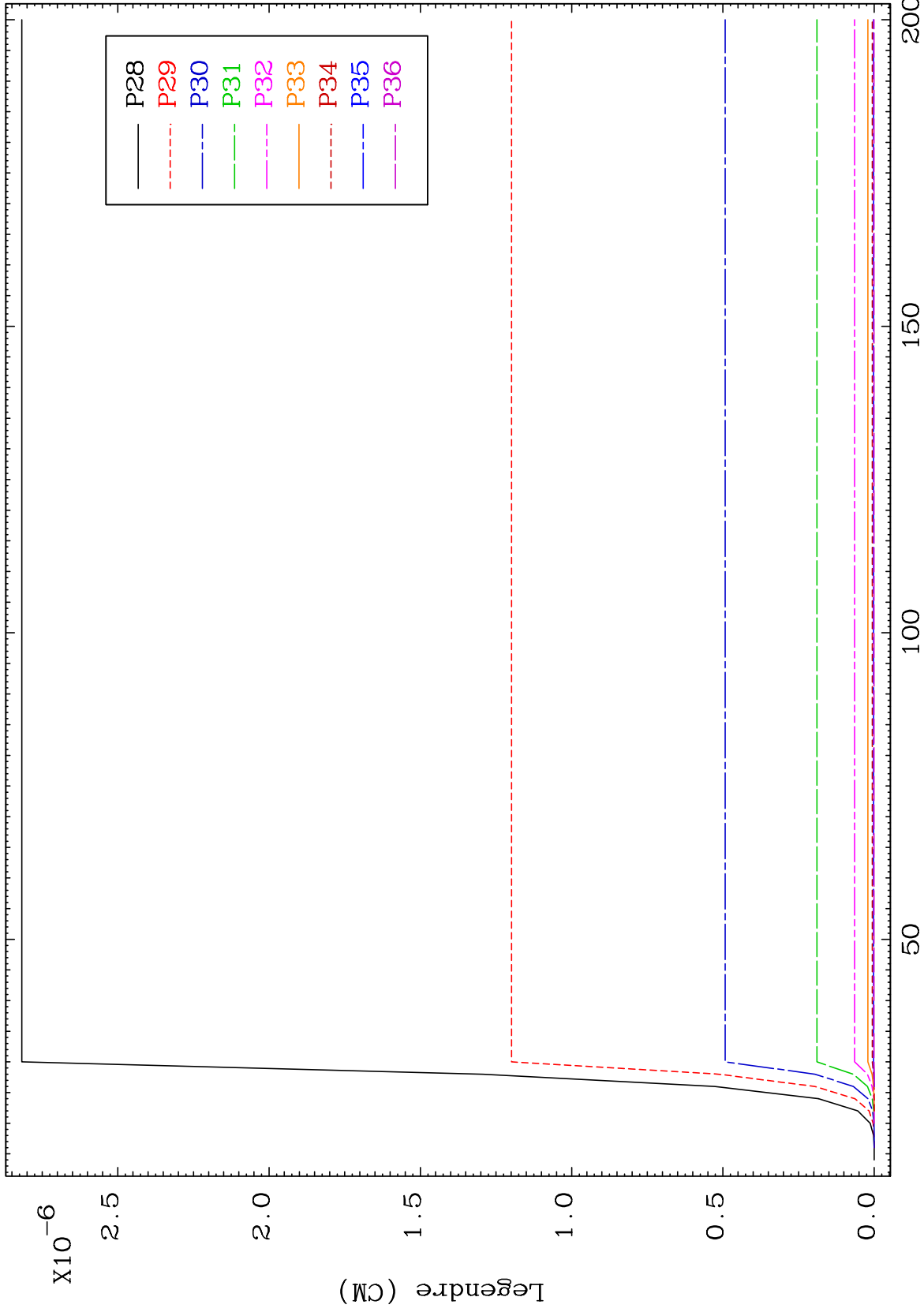


85

Incident Energy (MeV)

74-W -177



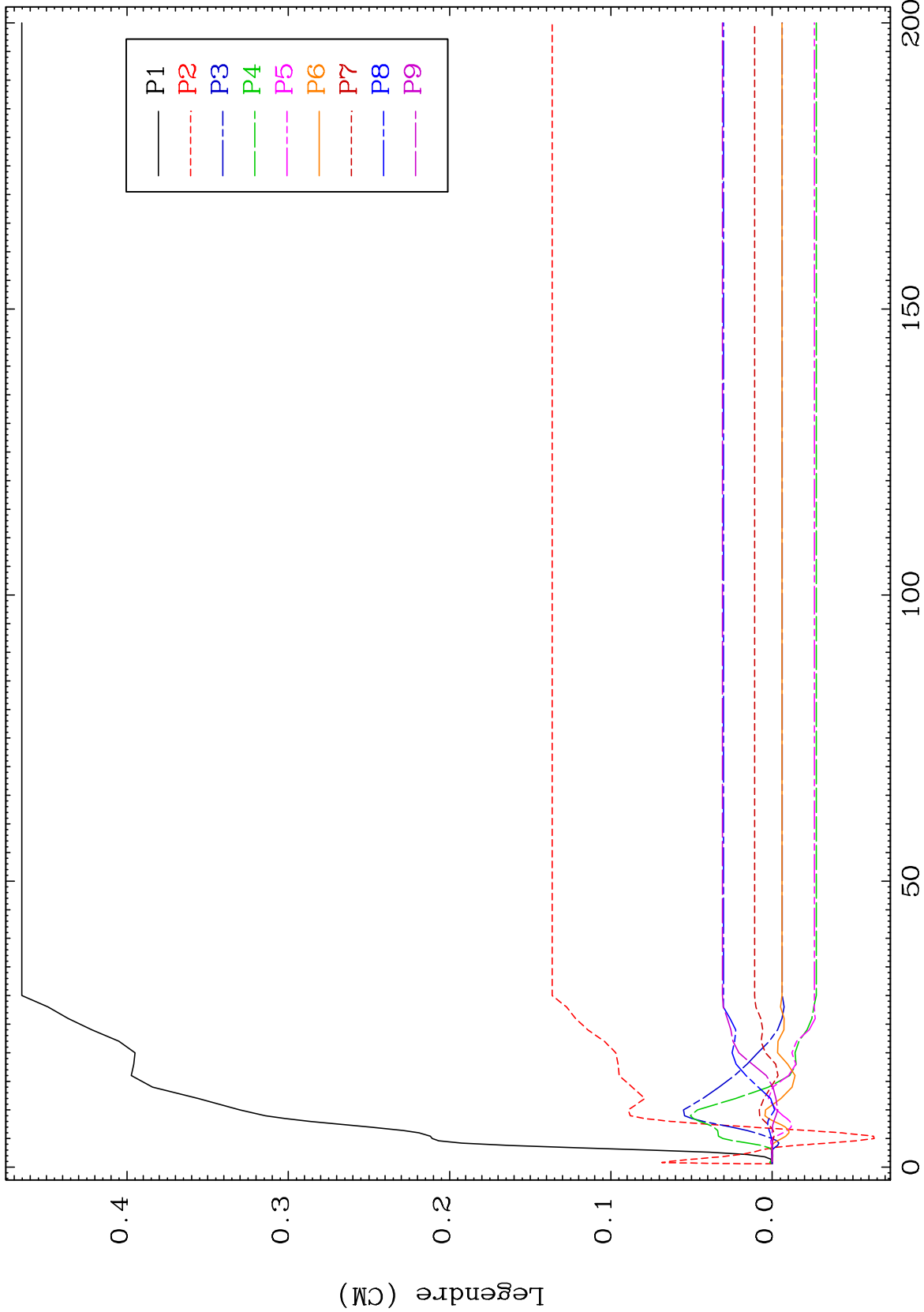




MAT 7416

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

74-W -177



88

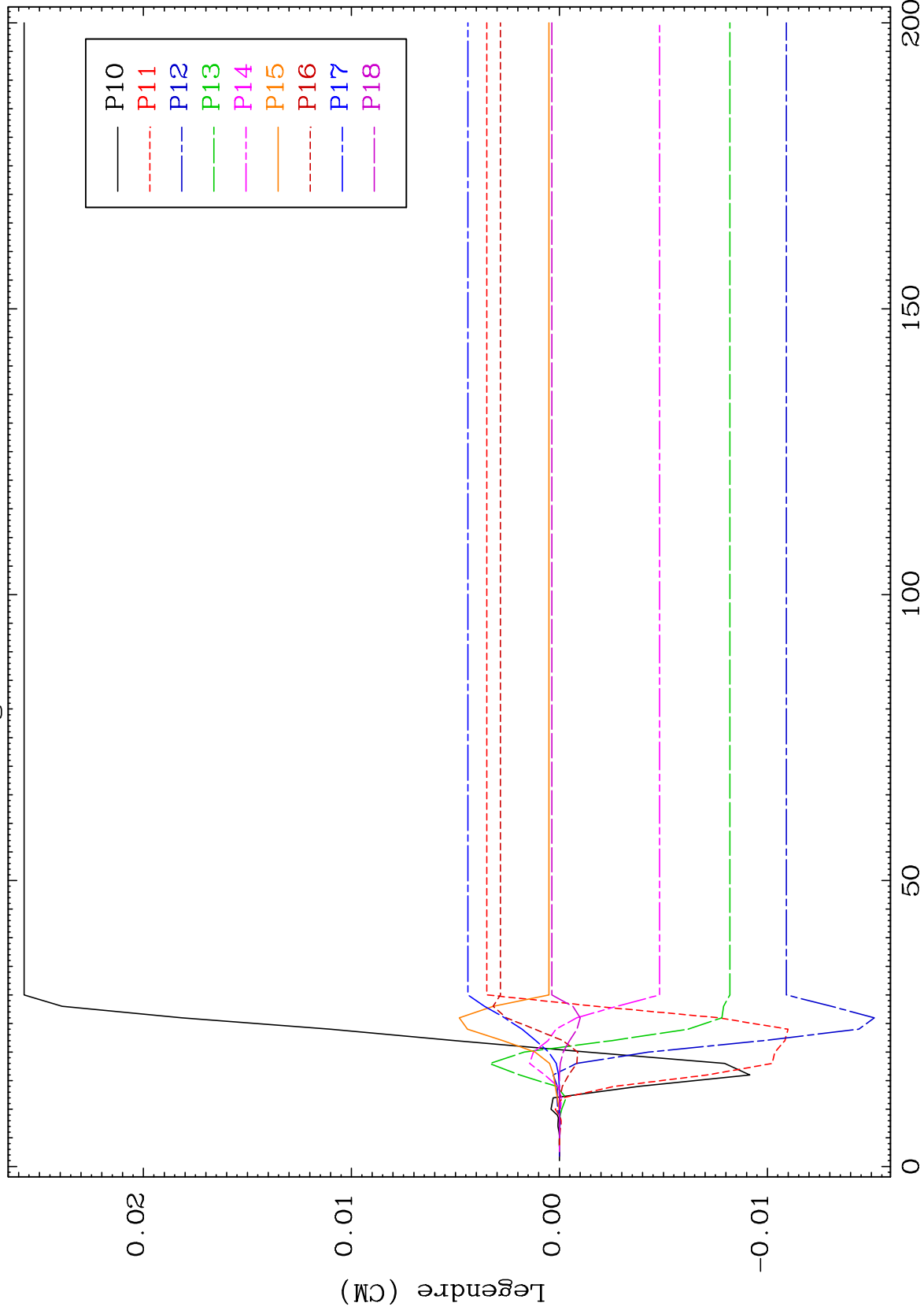
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



89

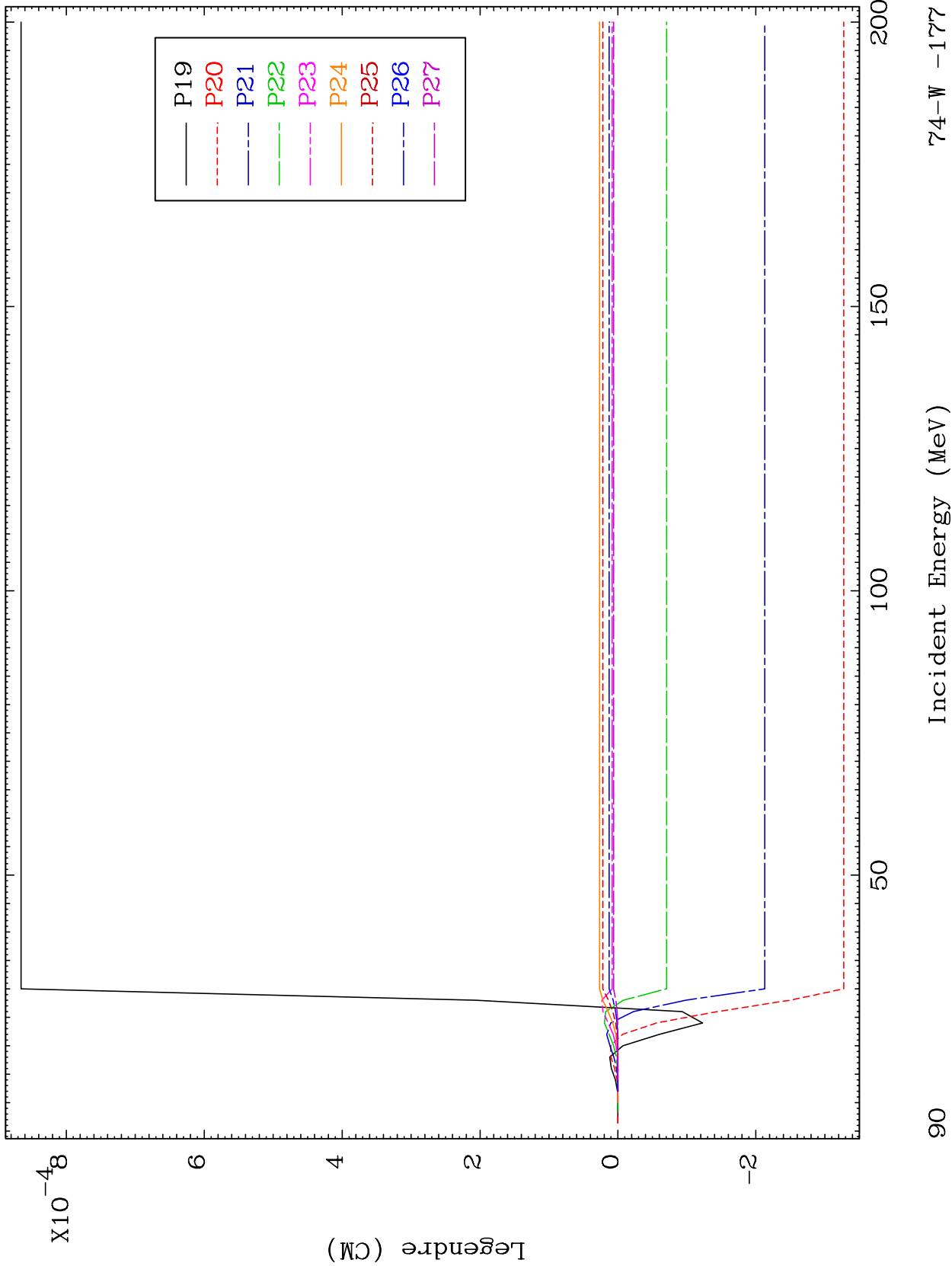
Incident Energy (MeV)

74-W -177

MAT 7416

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

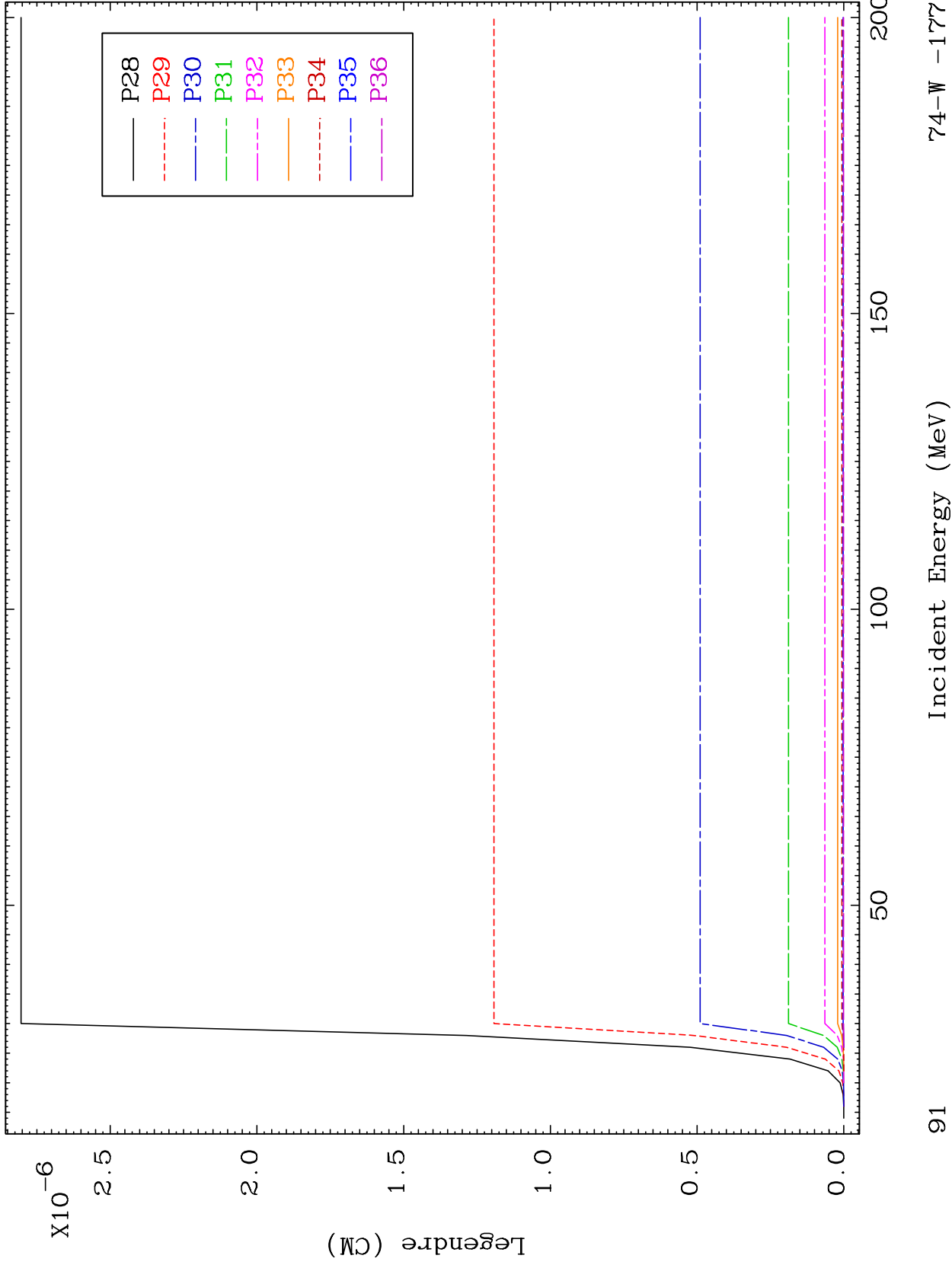
74-W -177

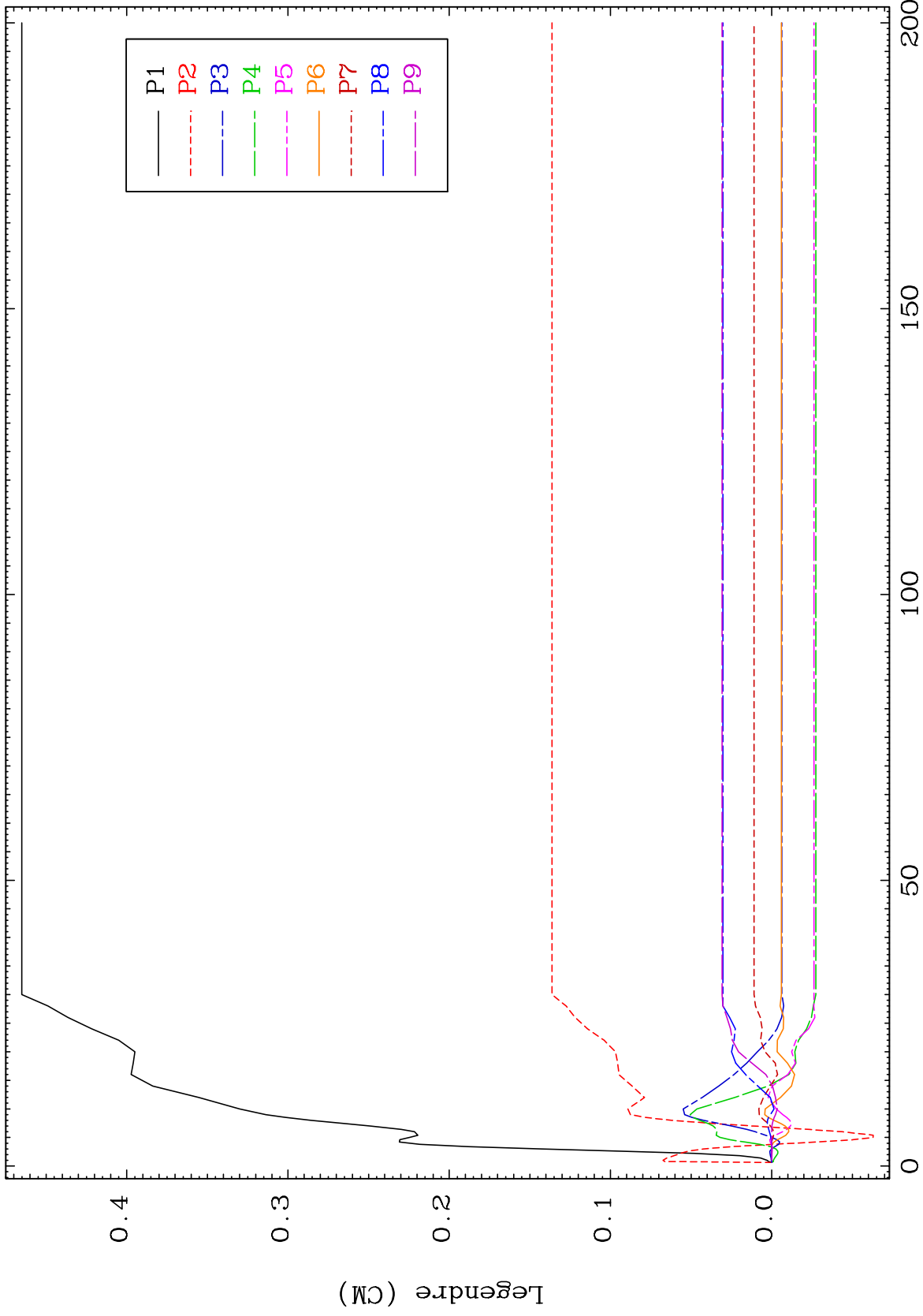


90

Incident Energy (MeV)

74-W -177

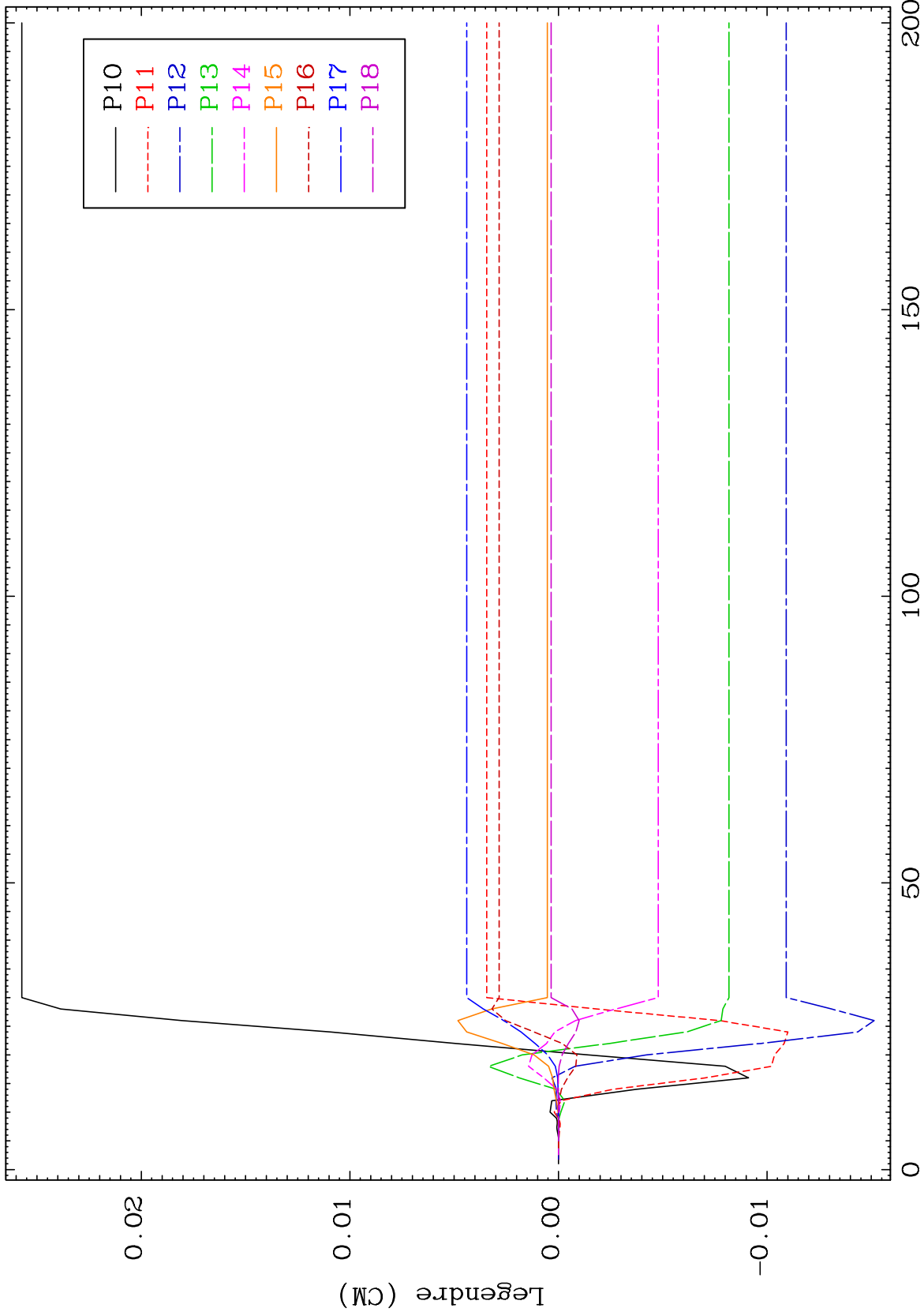




MAT 7416

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

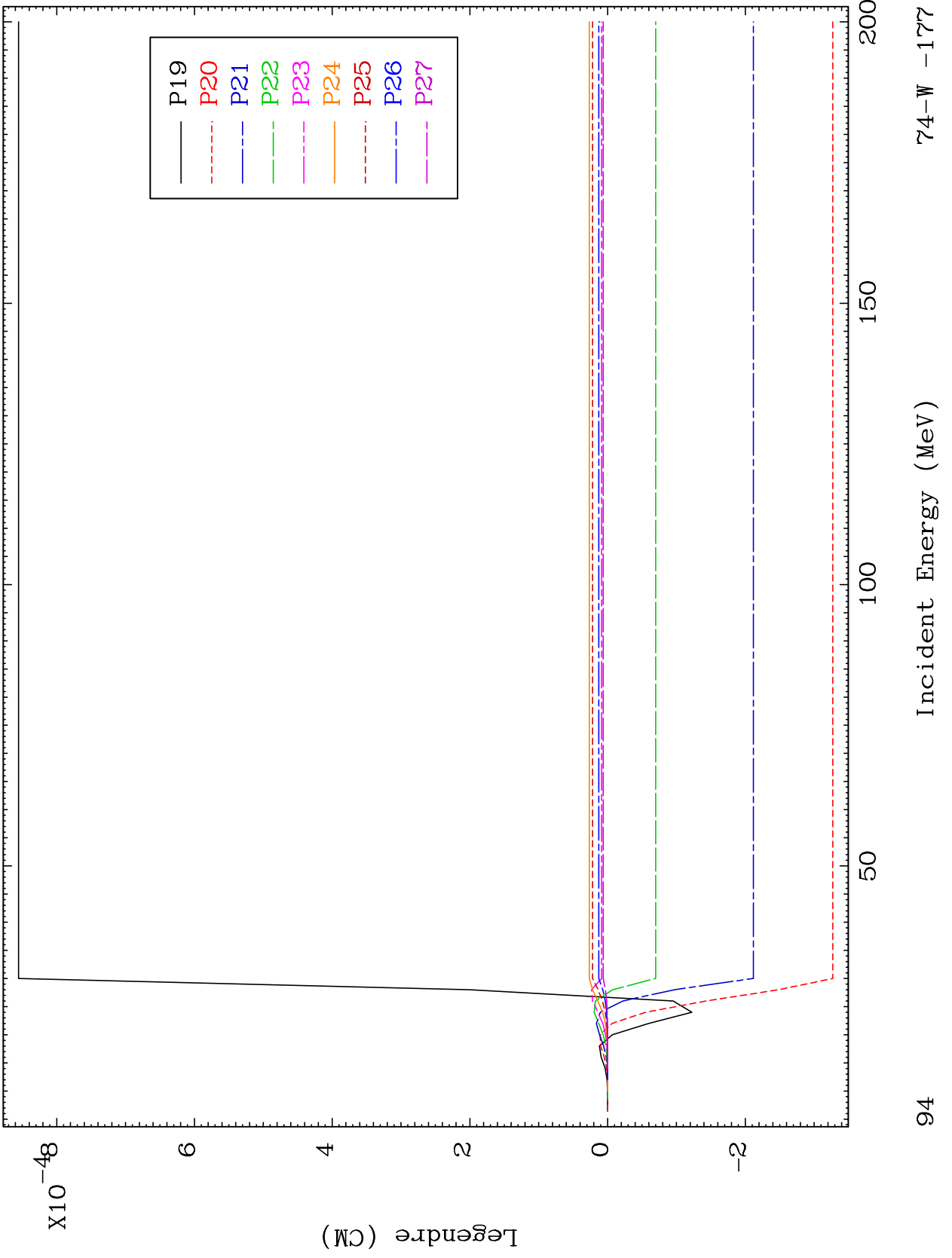
74-W -177

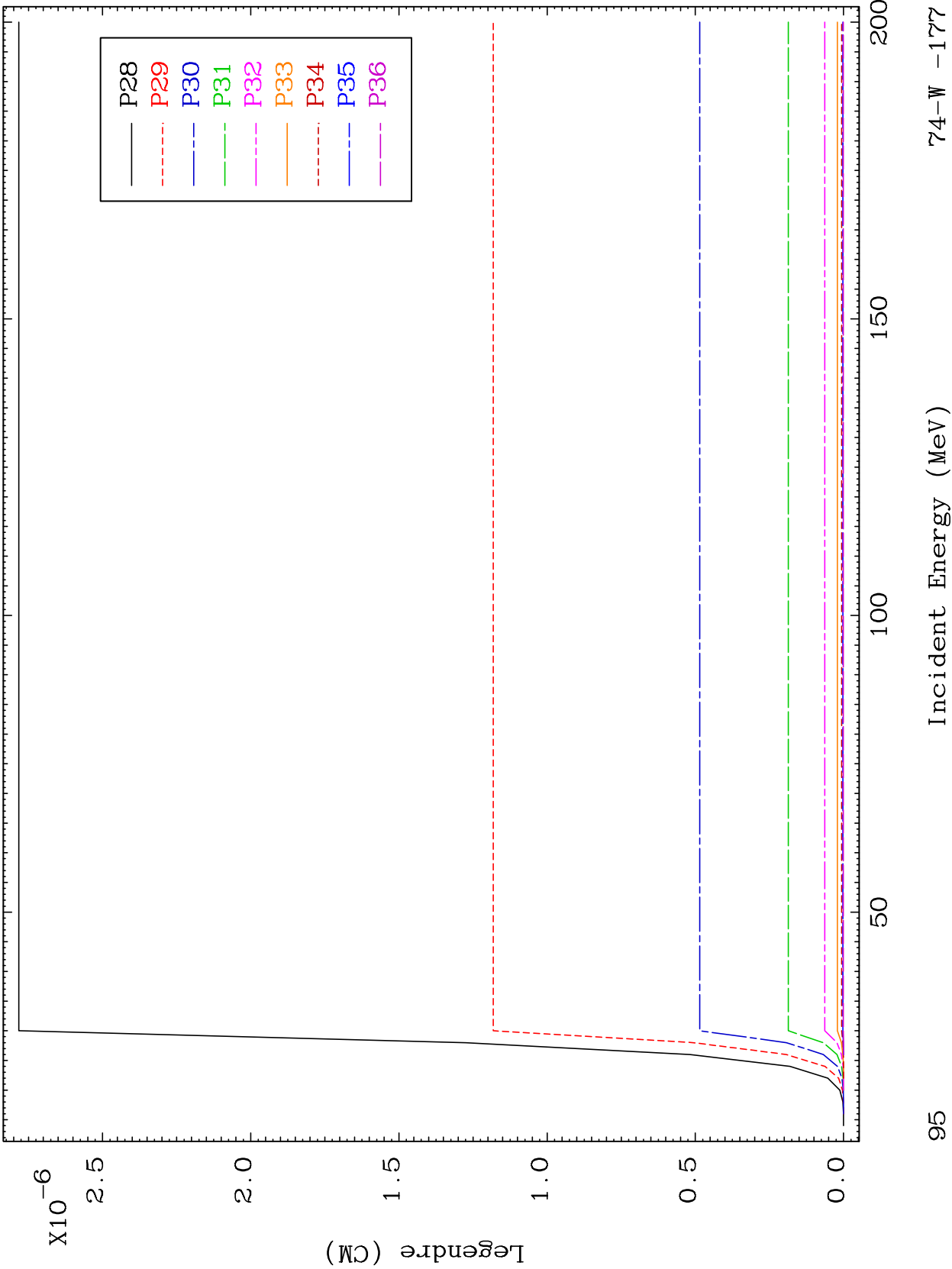


93

Incident Energy (MeV)

74-W -177



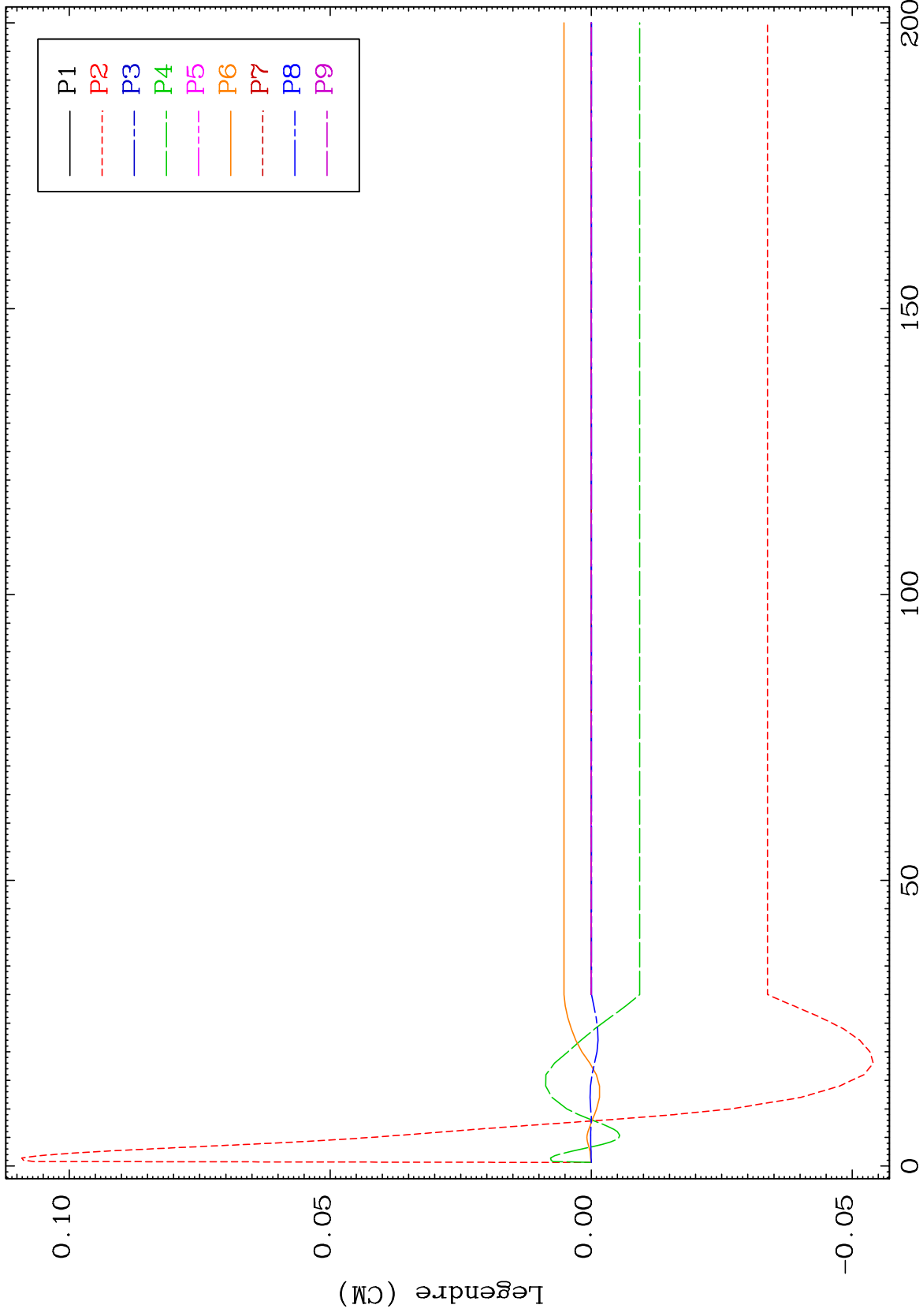




MAT 7416

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

74-W -177



96

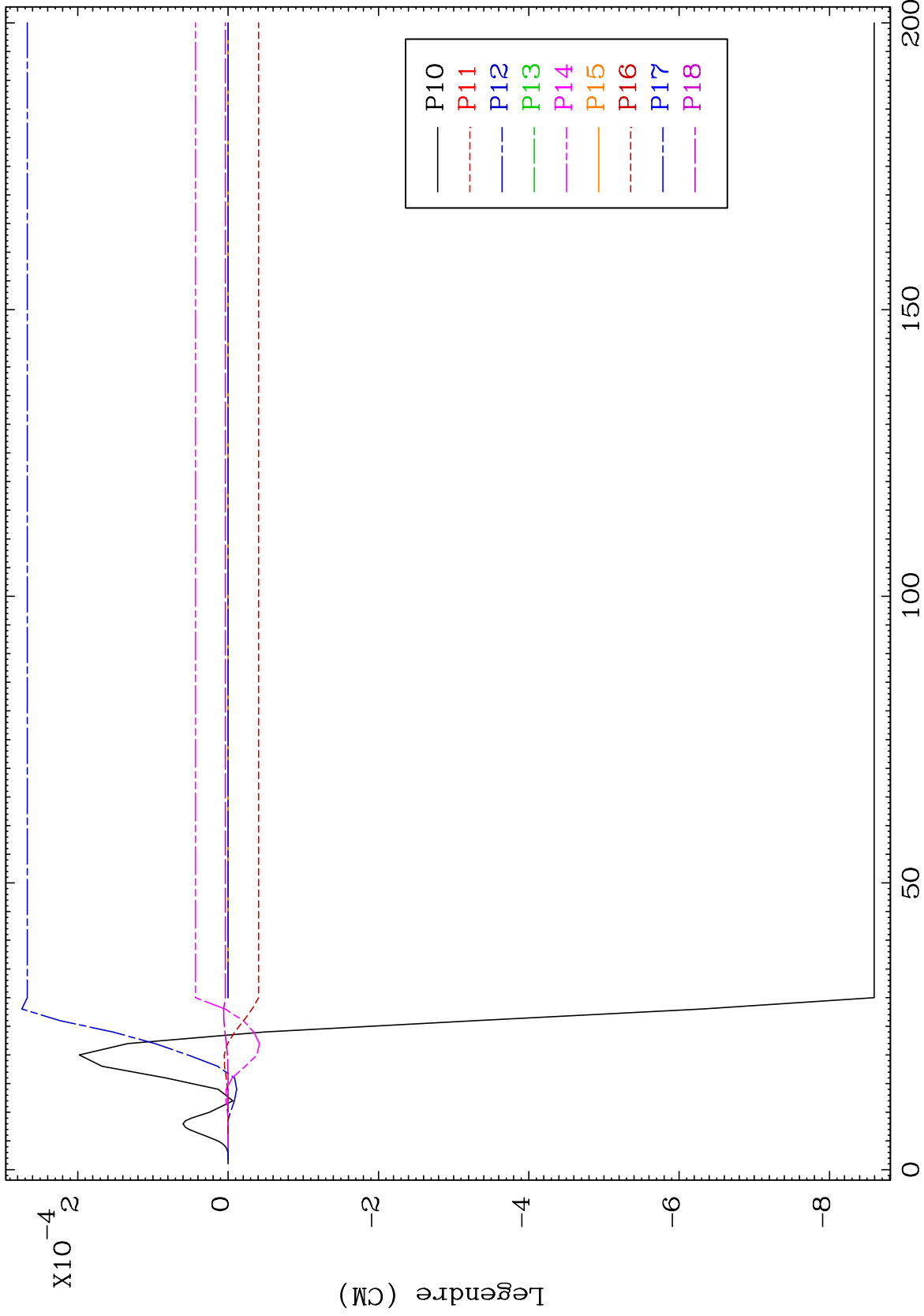
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



97

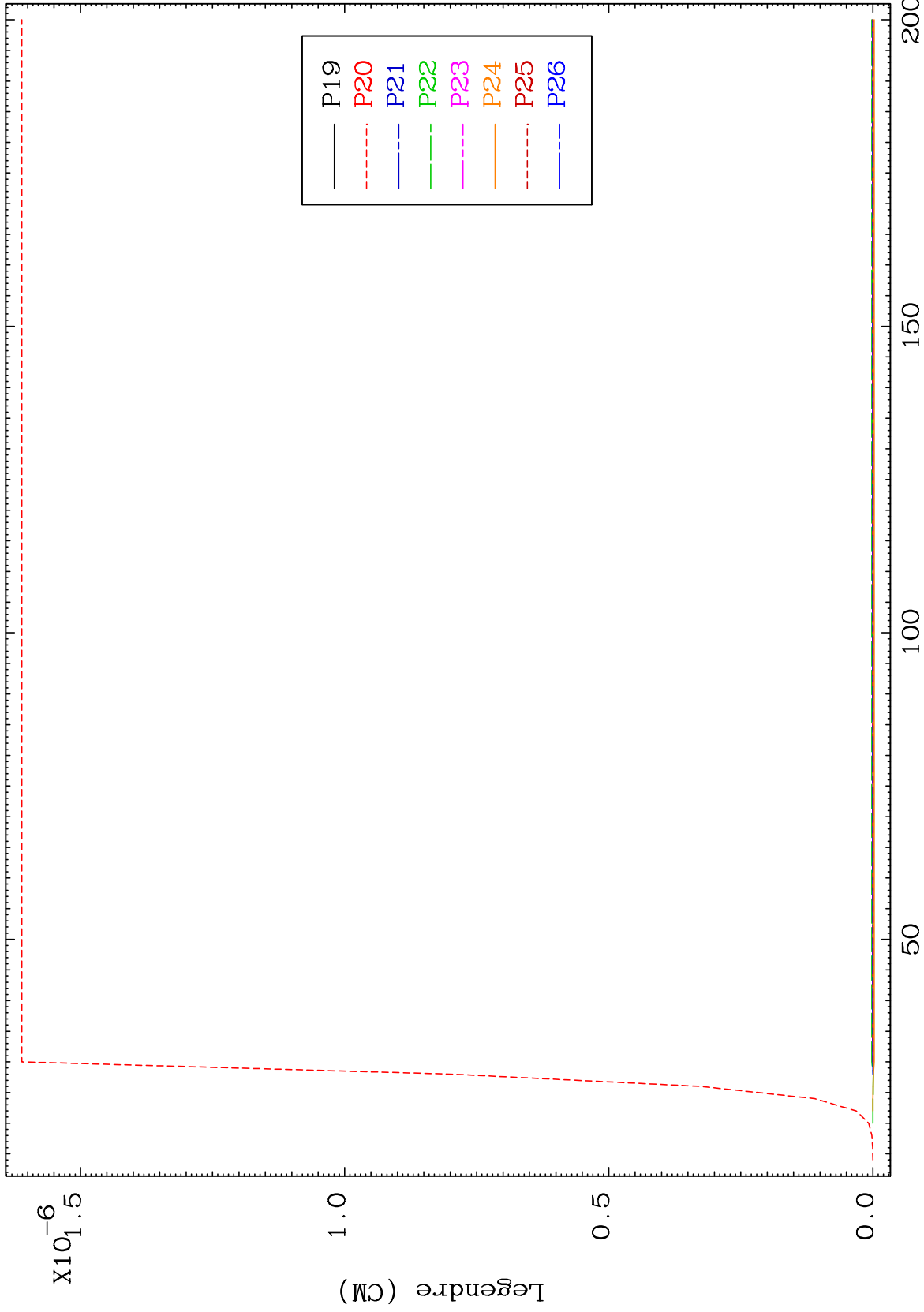
Incident Energy (MeV)

74-W -177

MAT 7416

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

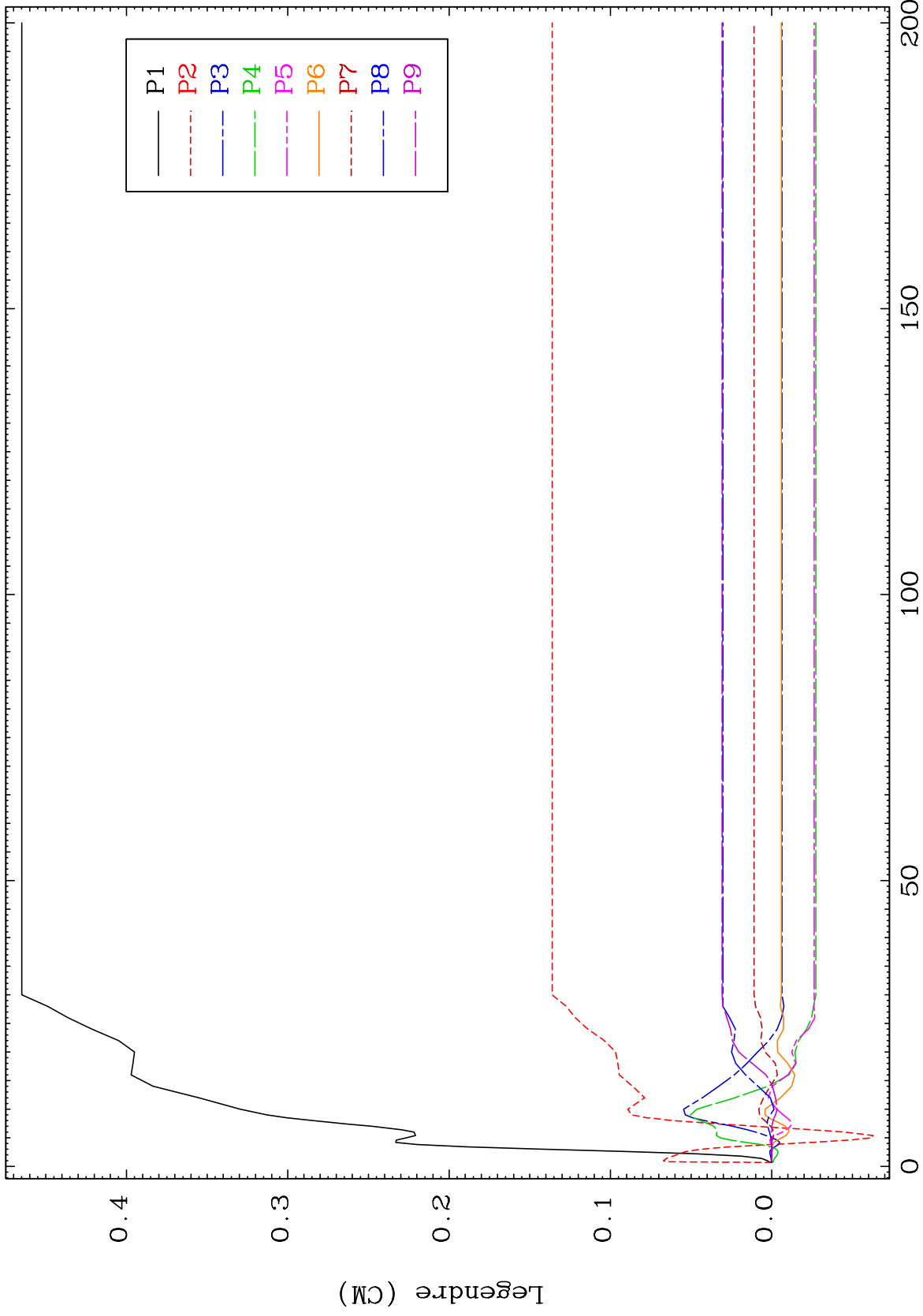
74-W -177



98

Incident Energy (MeV)

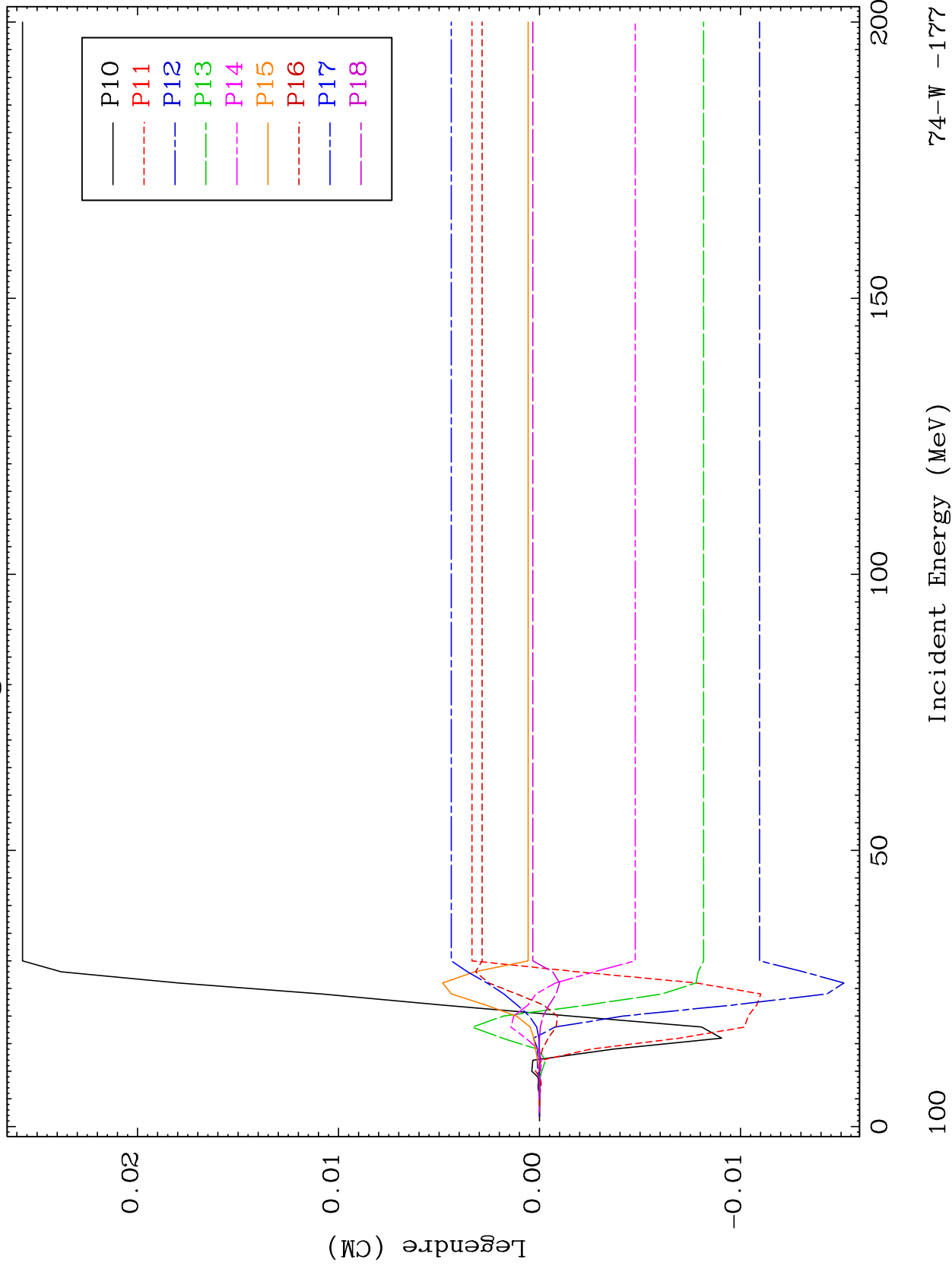
74-W -177



MAT 7416

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

74-W -177



74-W -177

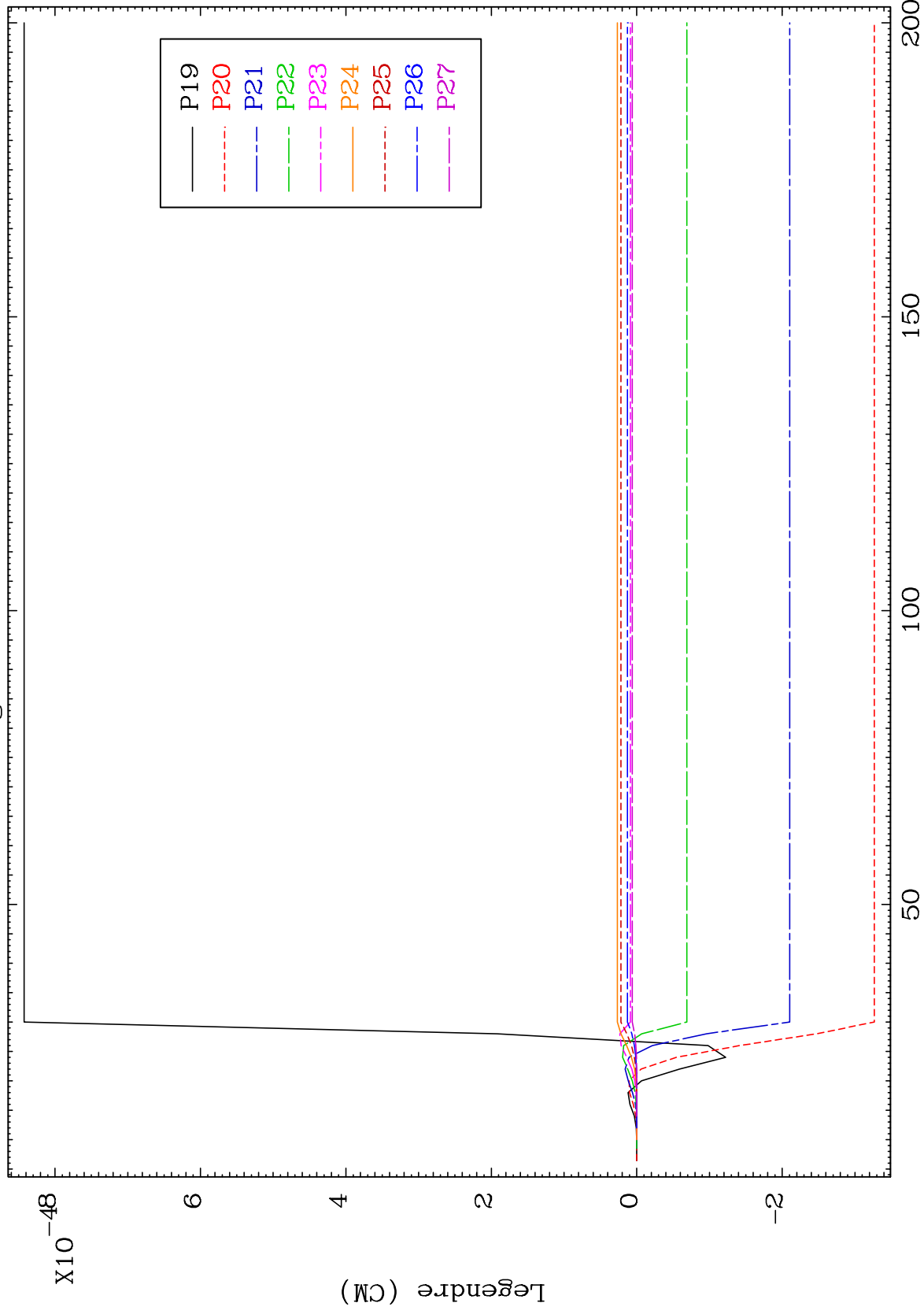
Incident Energy (MeV)

100

MAT 7416

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

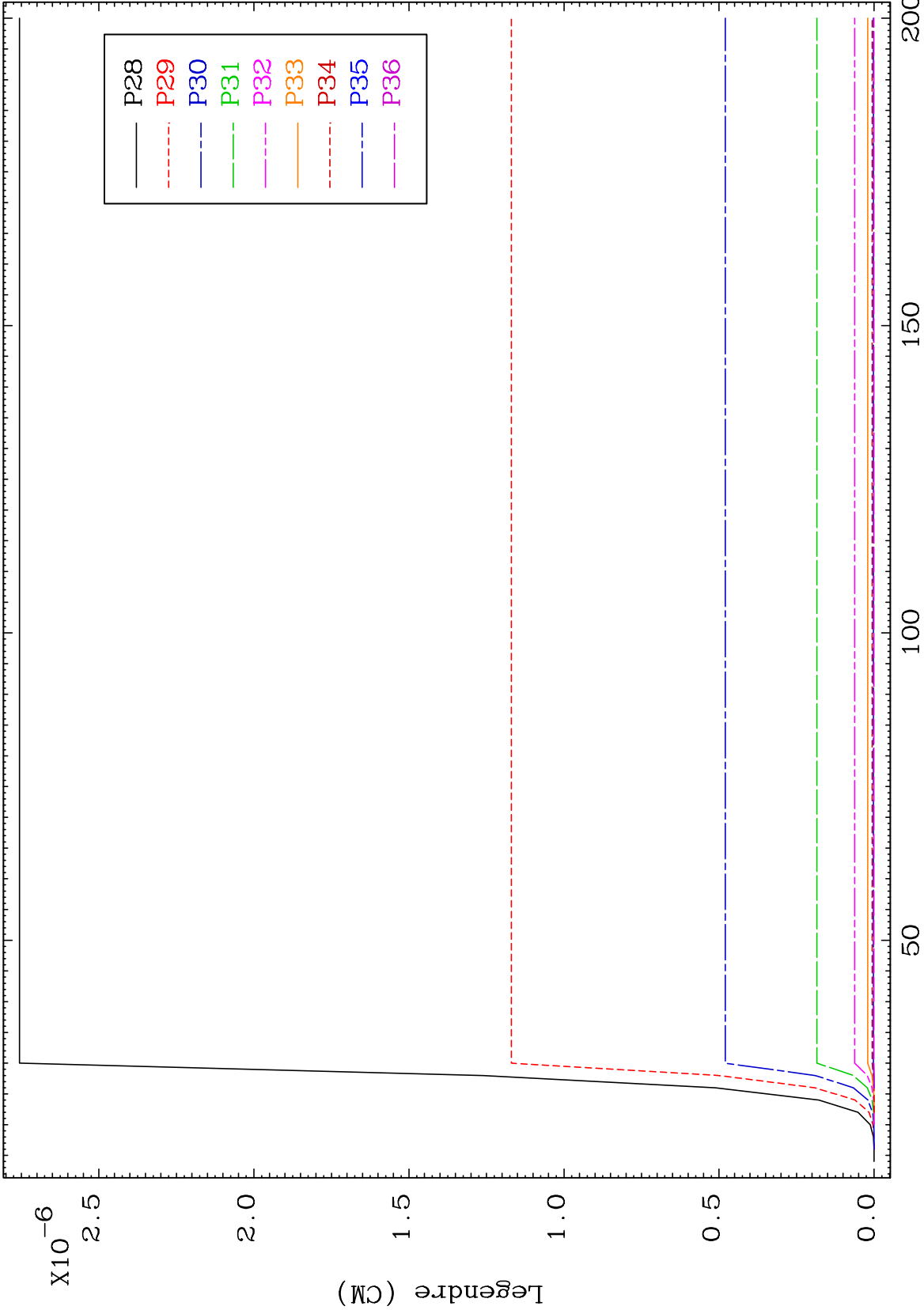
74-W -177

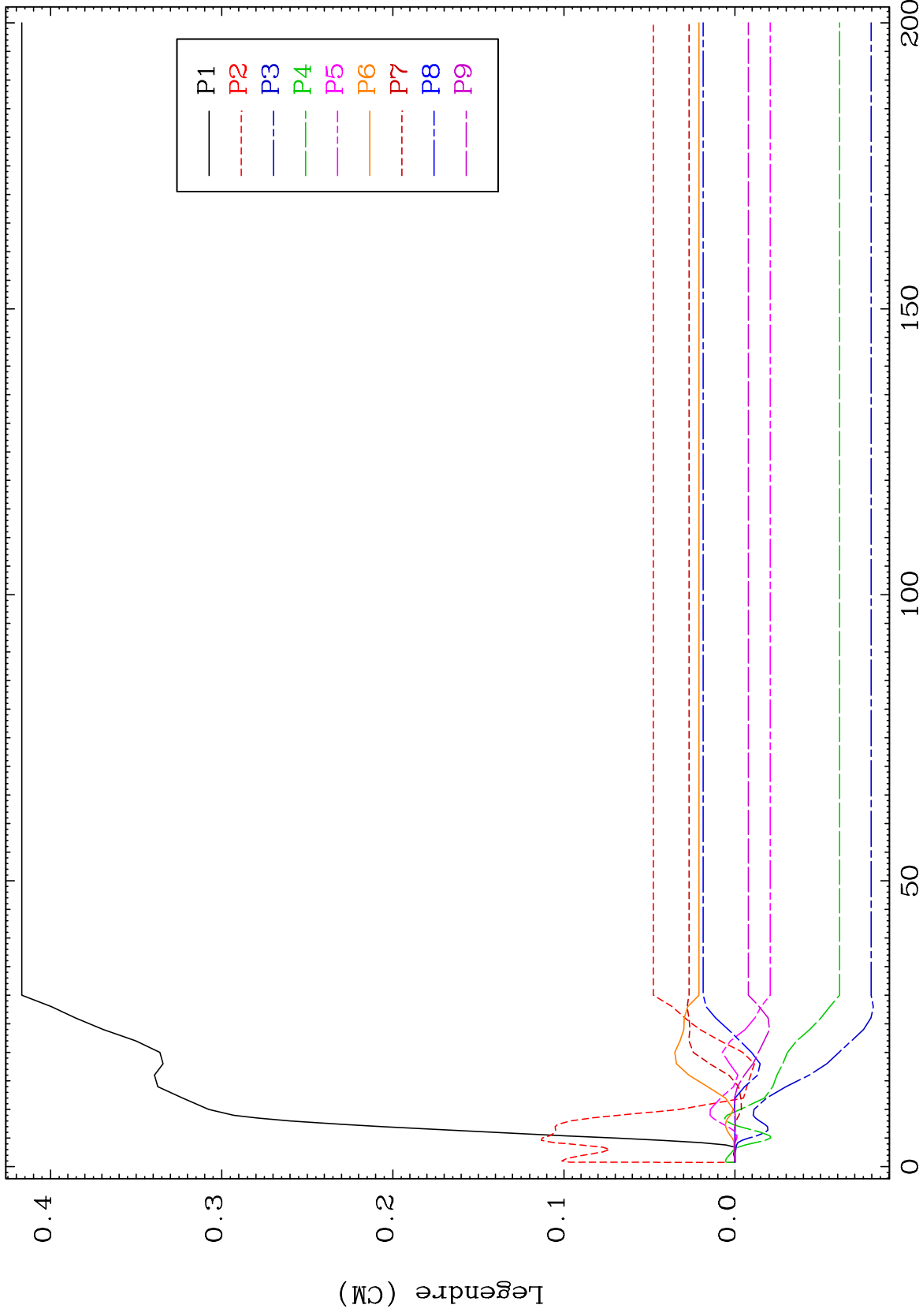


101

Incident Energy (MeV)

74-W -177



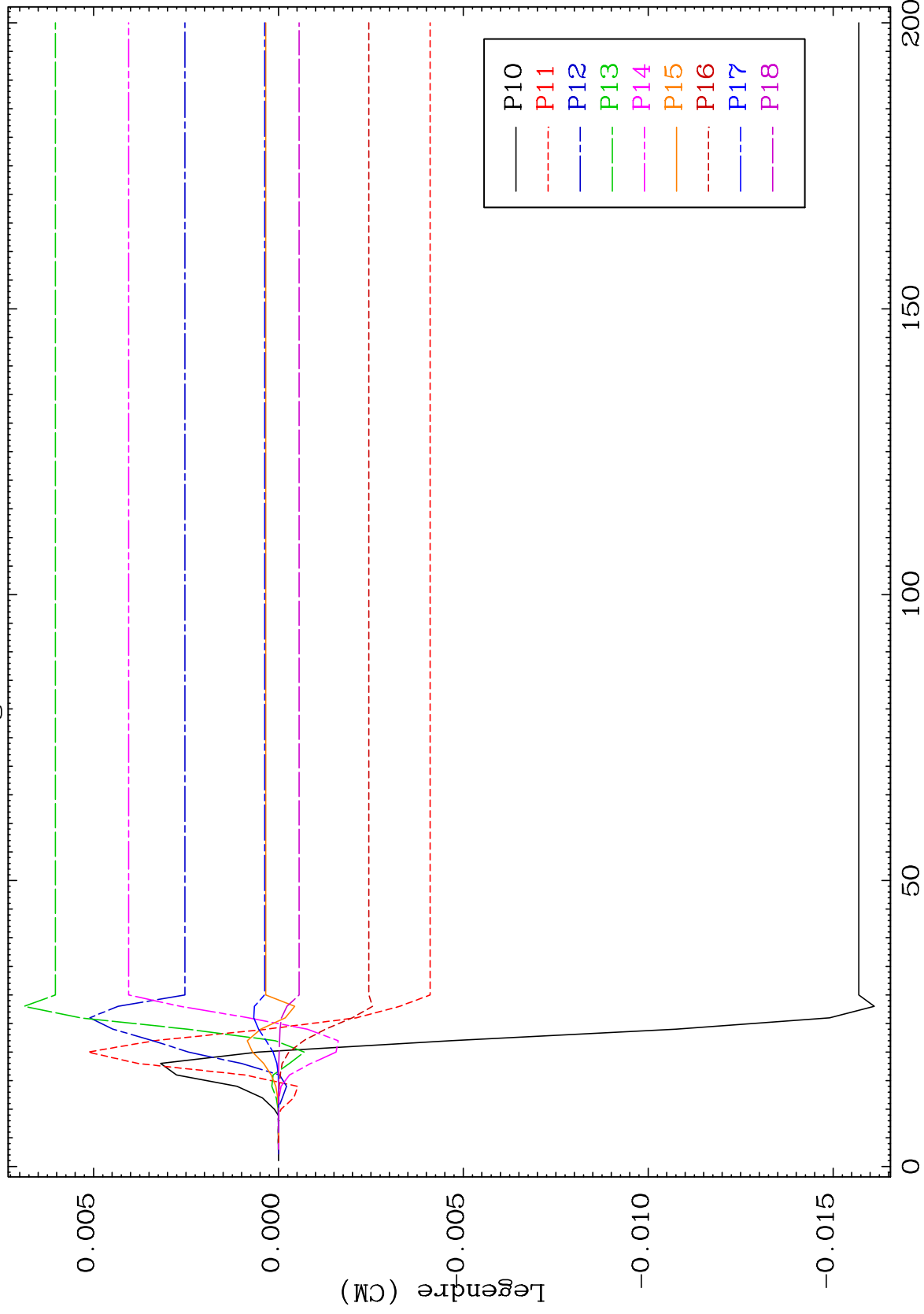




MAT 7416

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

74-W -177



104

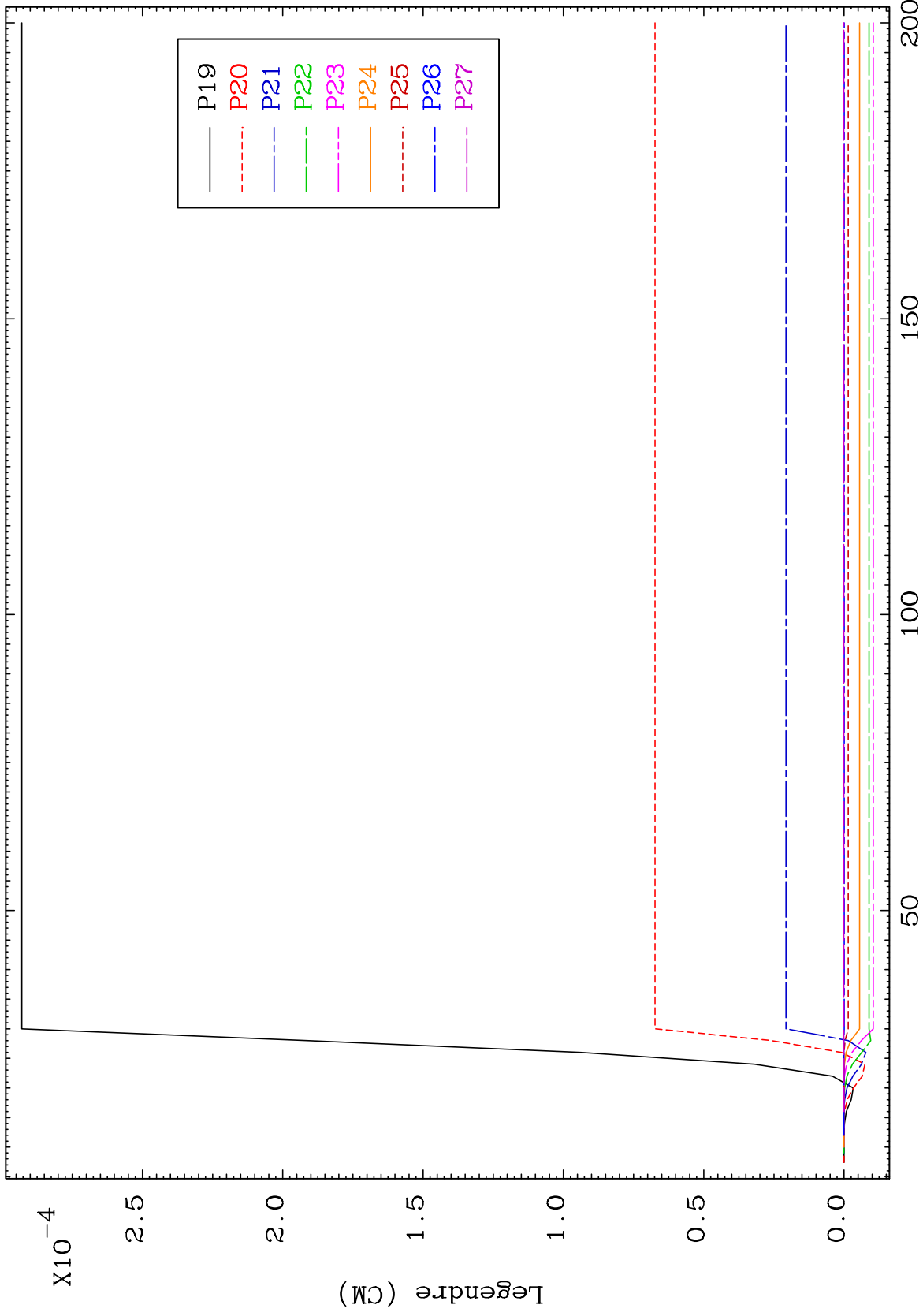
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



105

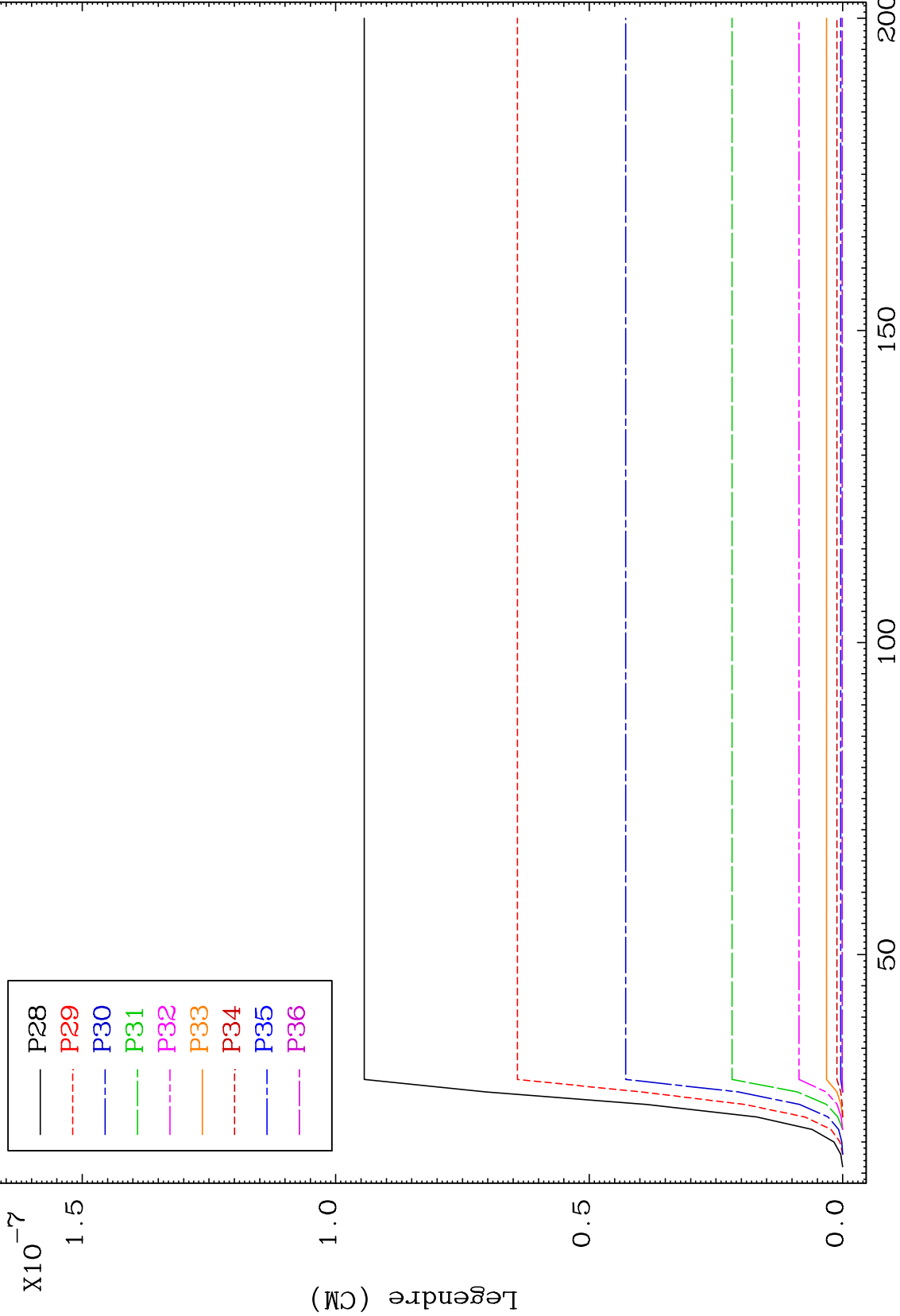
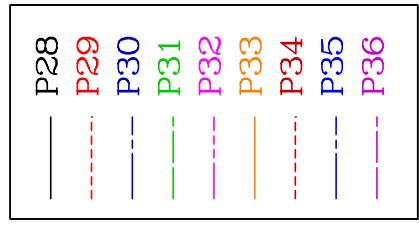
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



106

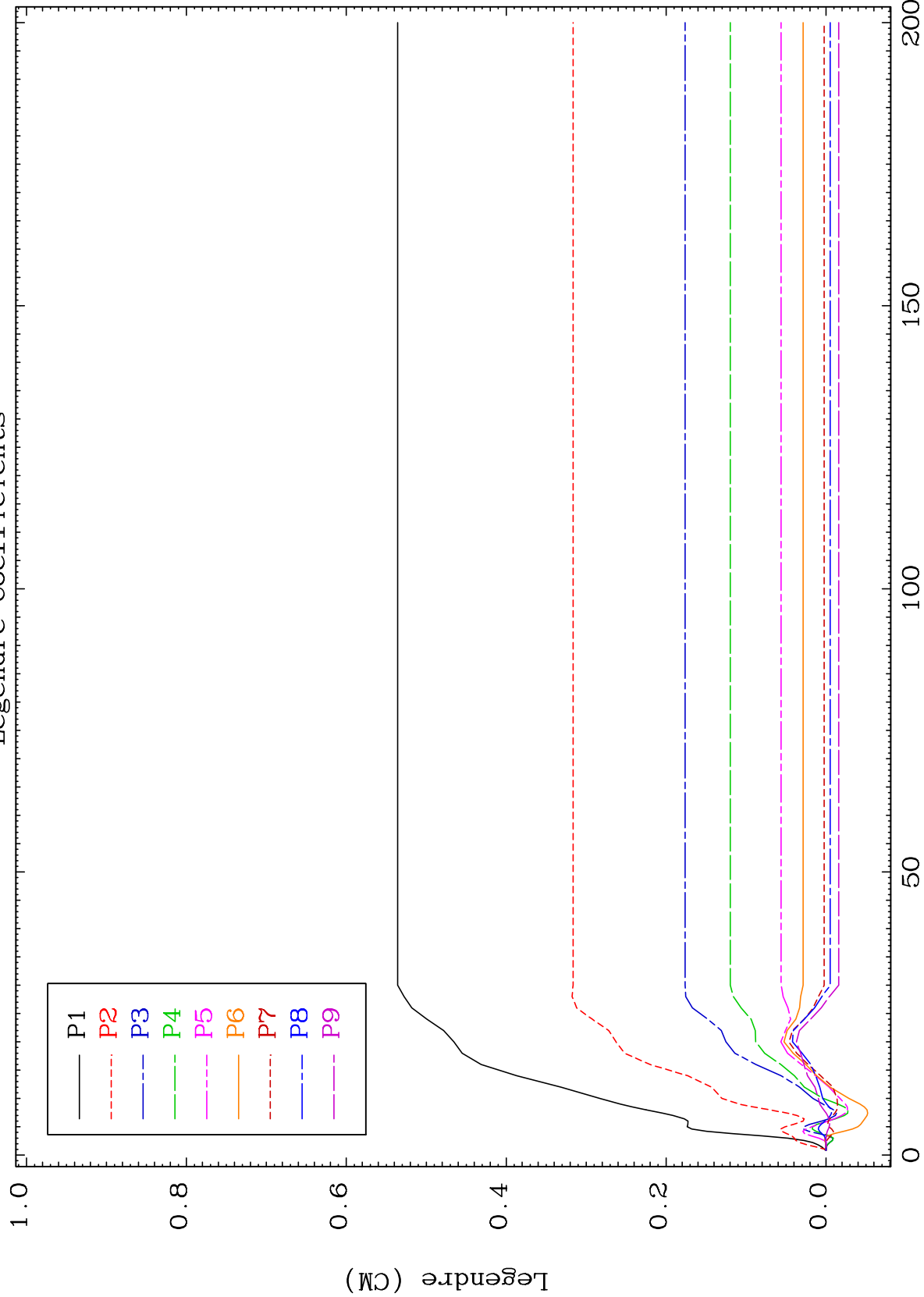
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



Incident Energy (MeV)

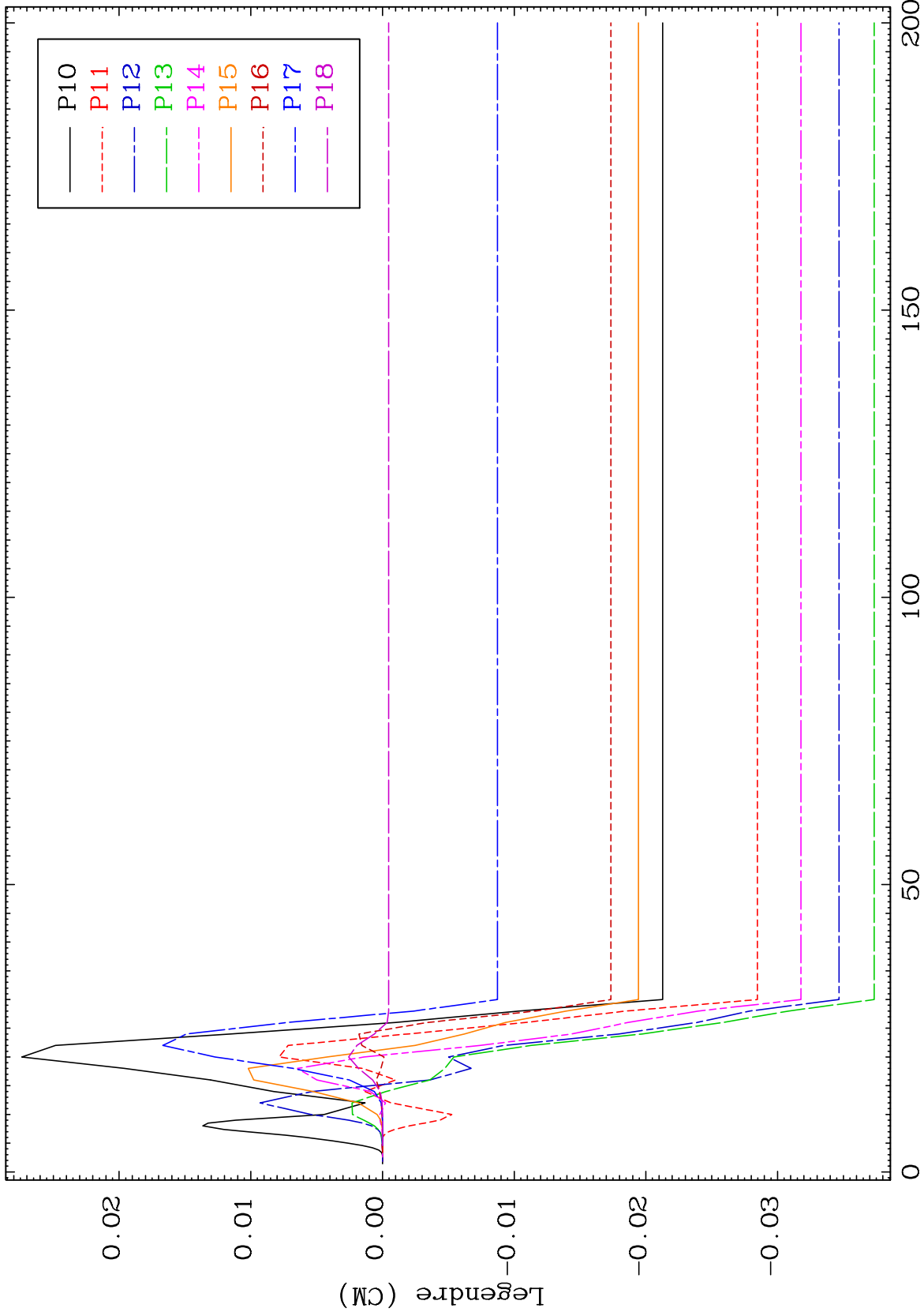
74-W -177

107

MAT 7416

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

74-W -177



108

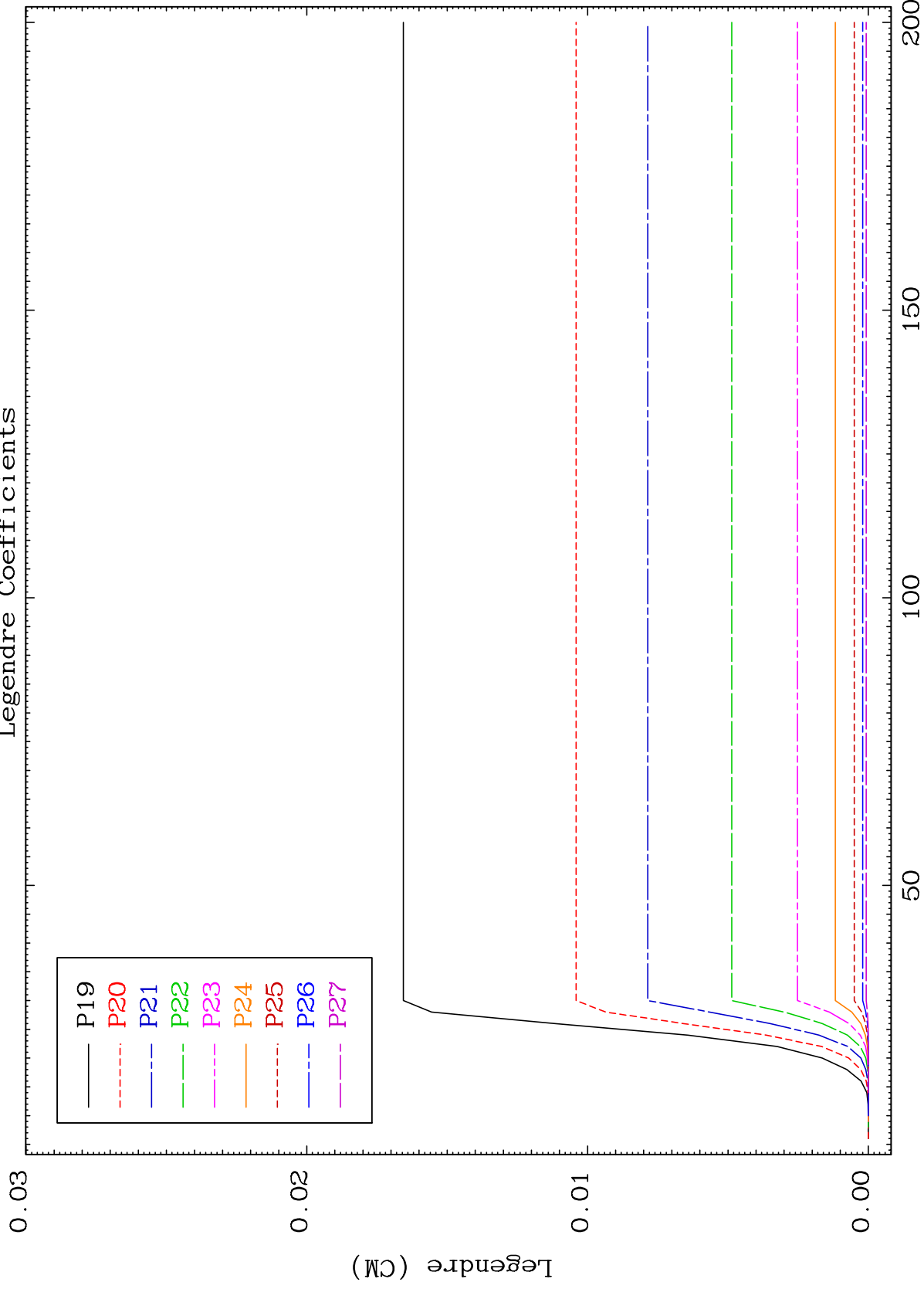
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



109

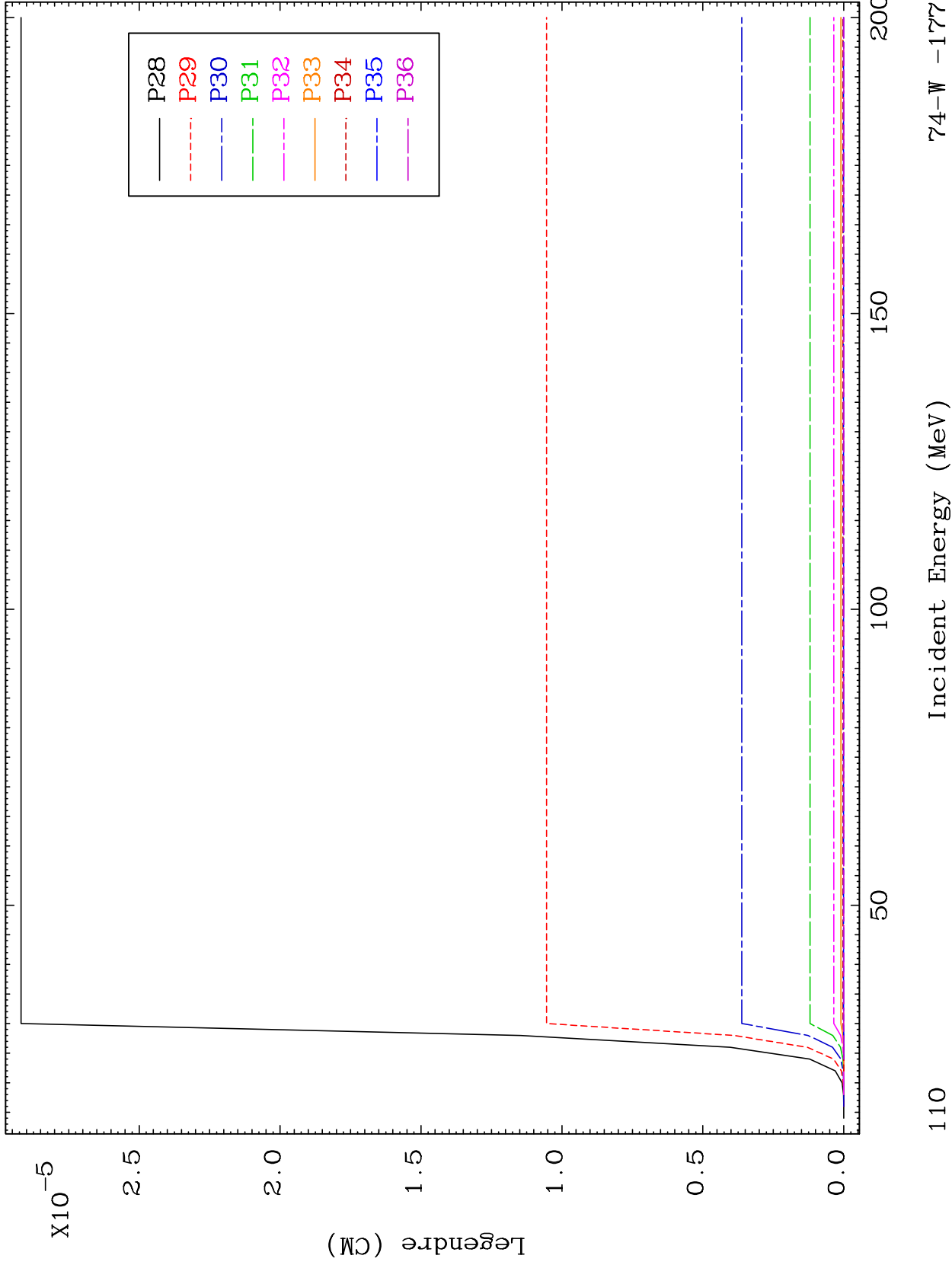
Incident Energy (MeV)

74-W -177

MAT 7416

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

74-W -177



110

Incident Energy (MeV)

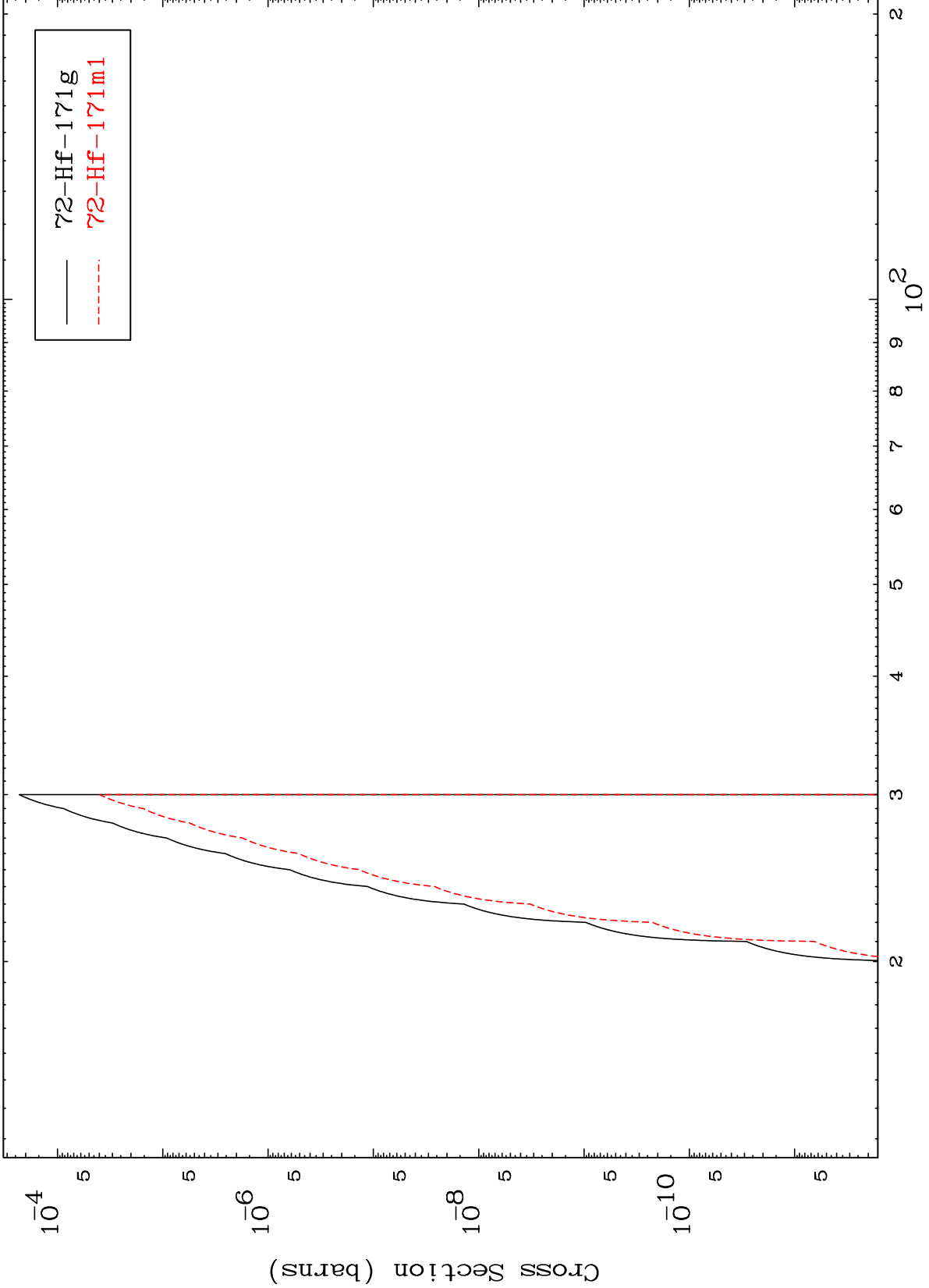
74-W -177

MAT 7416

(n,3n)  $\alpha$

74-W -177

Radionuclide Production Cross Section



111

Incident Energy (MeV)

74-W -177

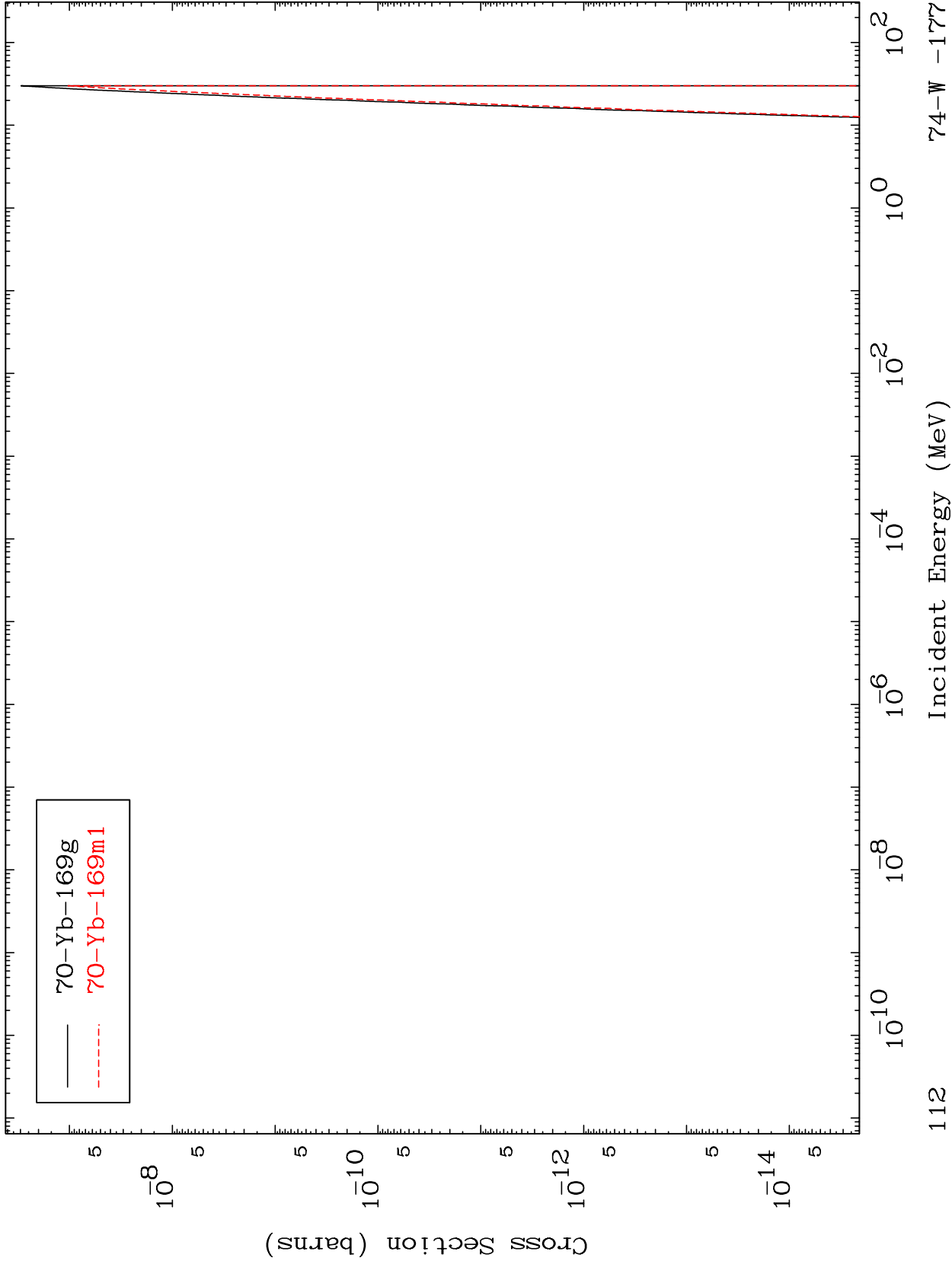


MAT 7416

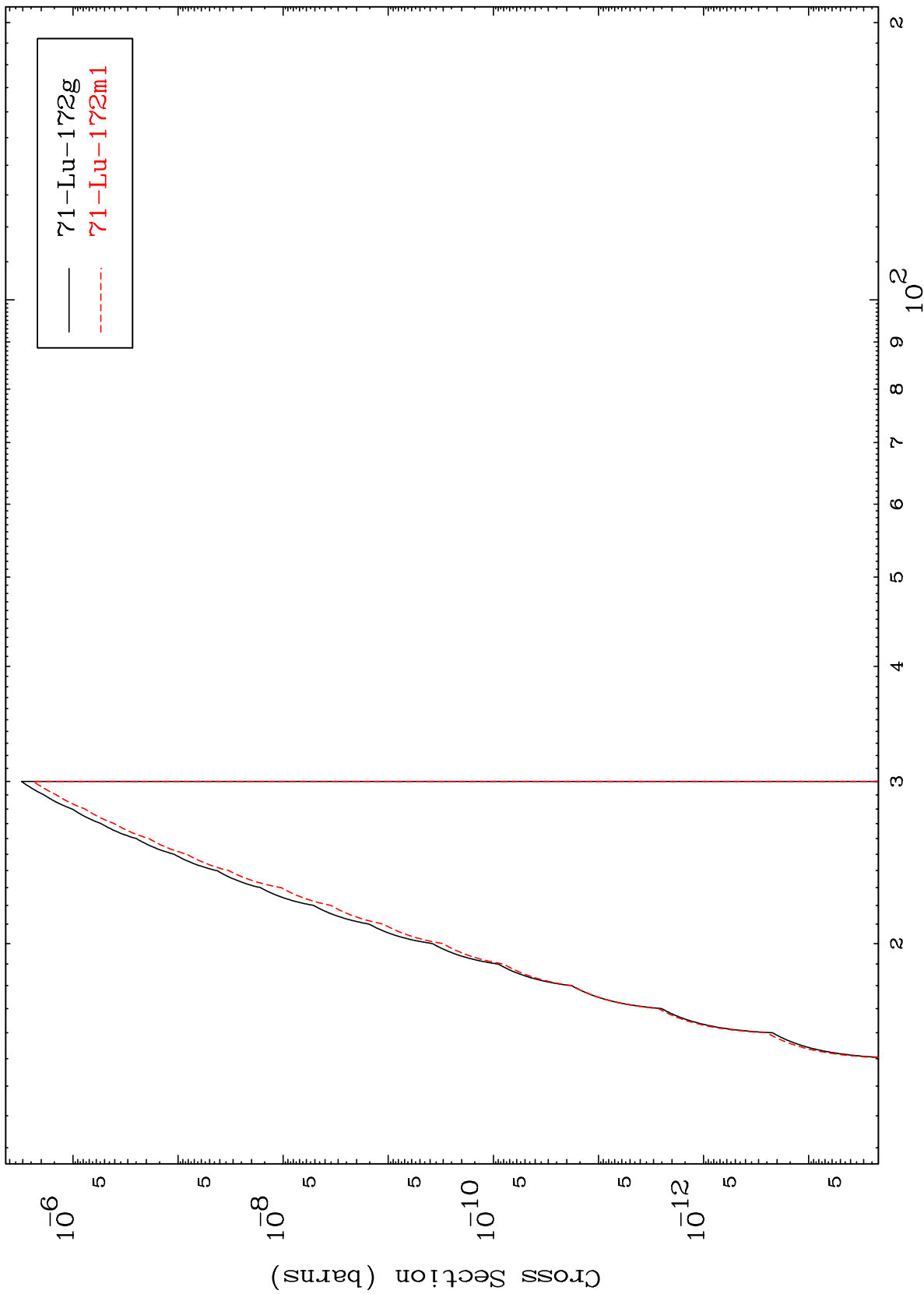
(n,n') 2α

74-W -177

Radionuclide Production Cross Section



Radionuclide Production Cross Section

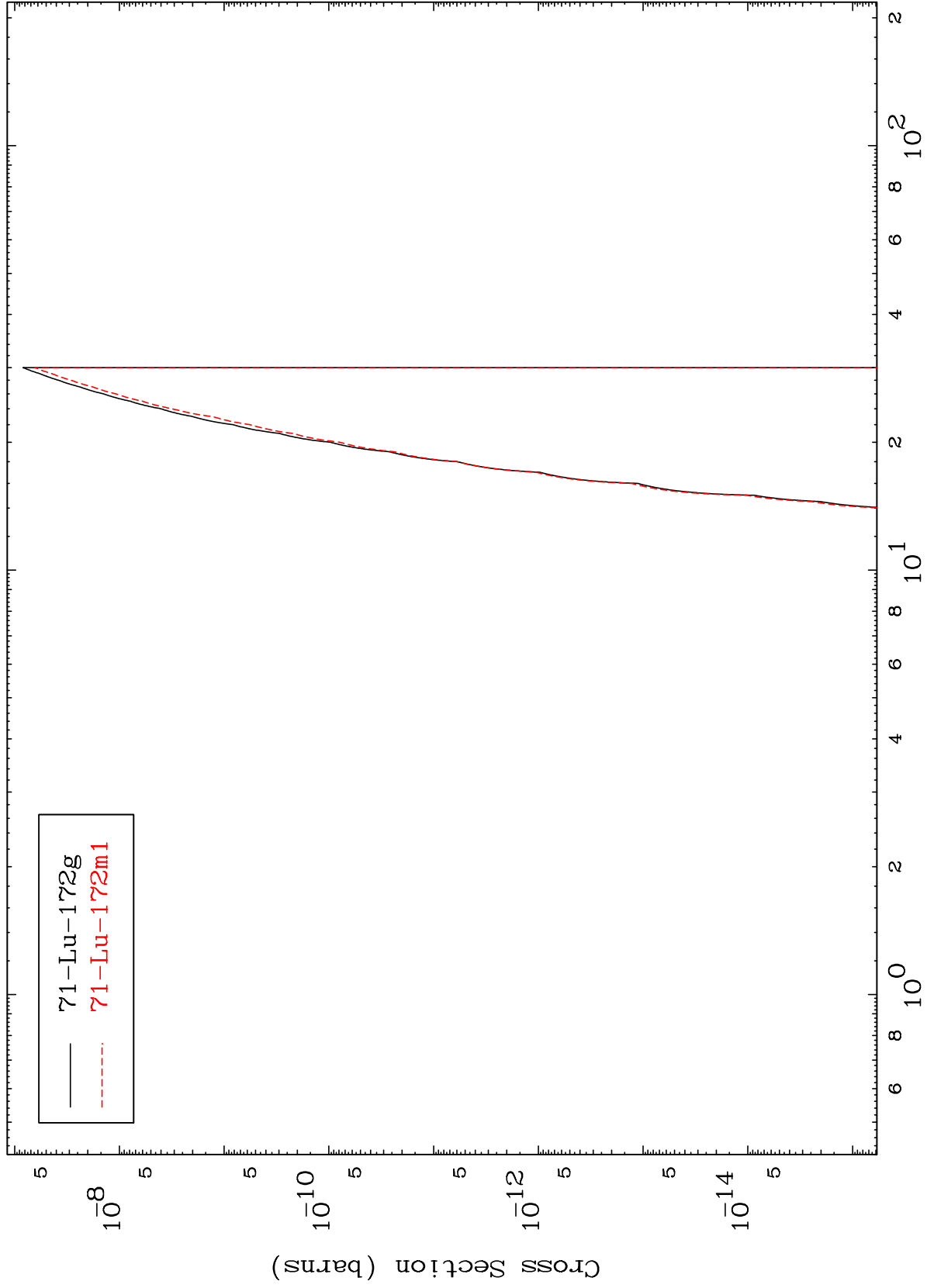


MAT 7416

(n,d)  $\alpha$

74-W -177

Radionuclide Production Cross Section



114

Incident Energy (MeV)

74-W -177