

Program EVALPLOT  
(Version 2017-1)

by

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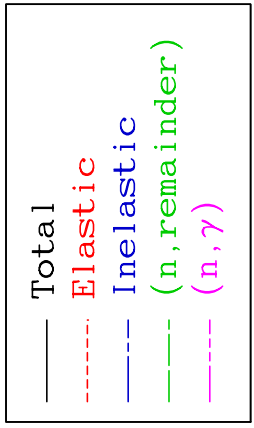
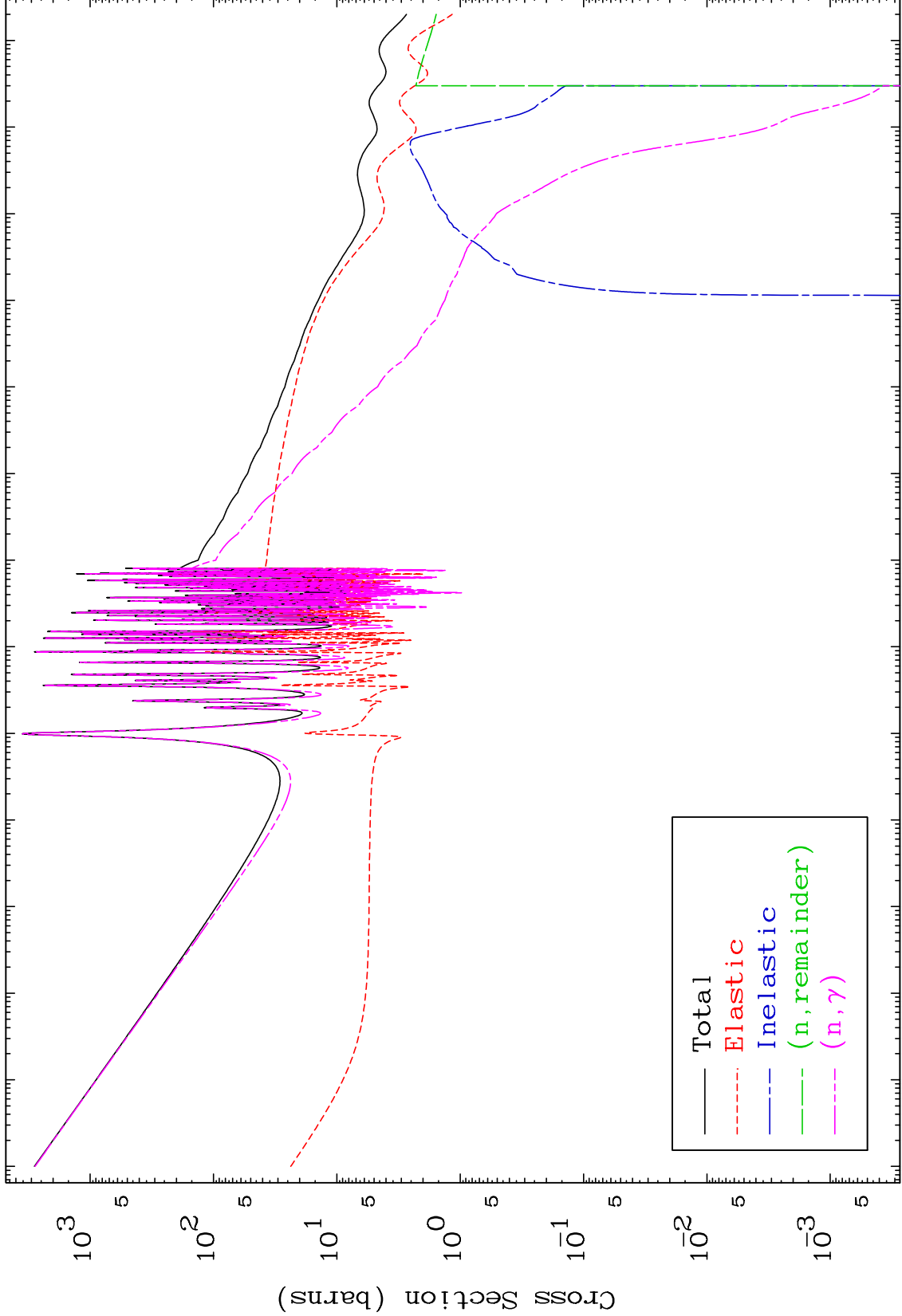
Press Mouse Button to Start

MAT 7428

Major

293 Kelvin Cross Sections

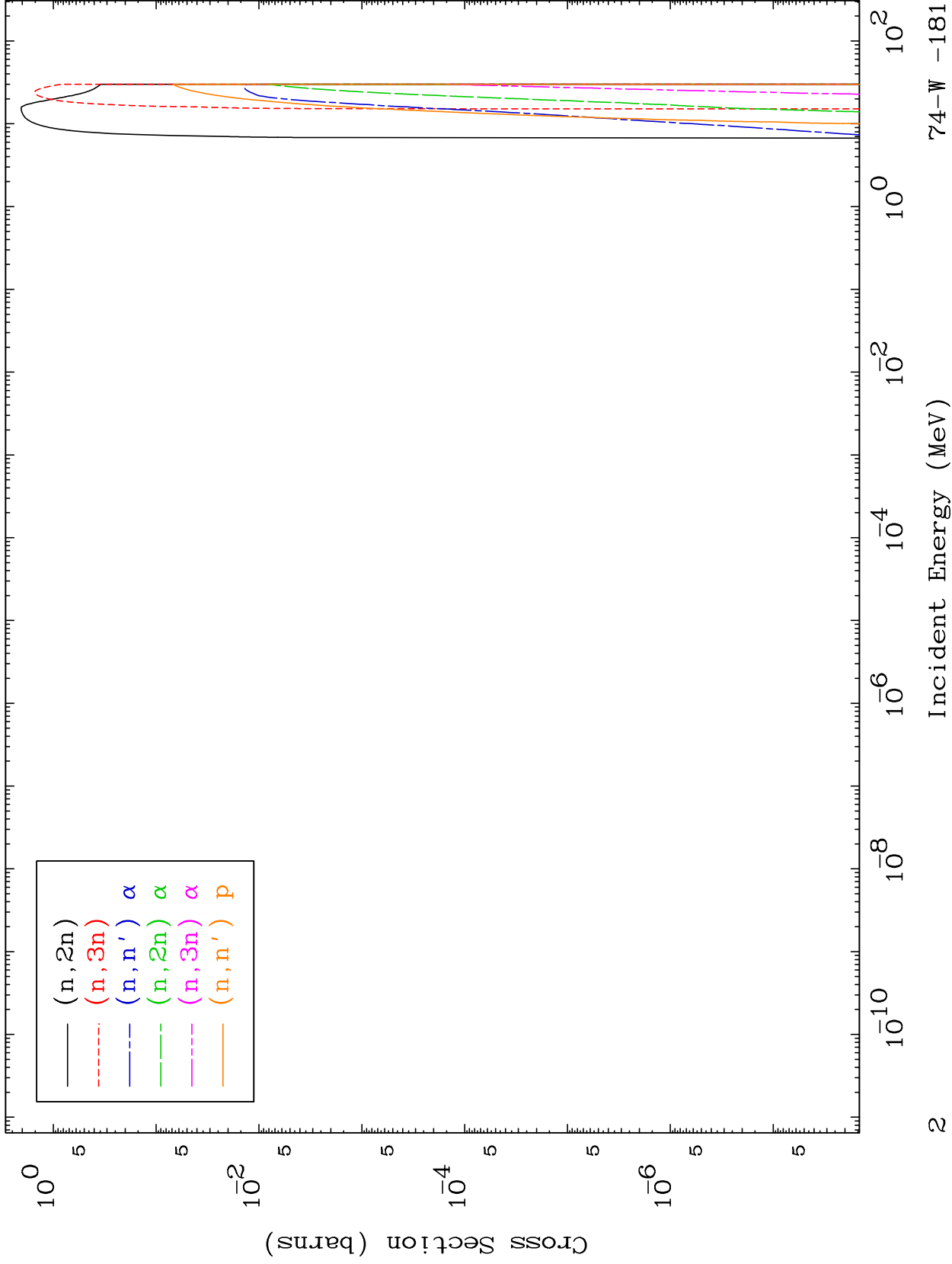
74-W -181

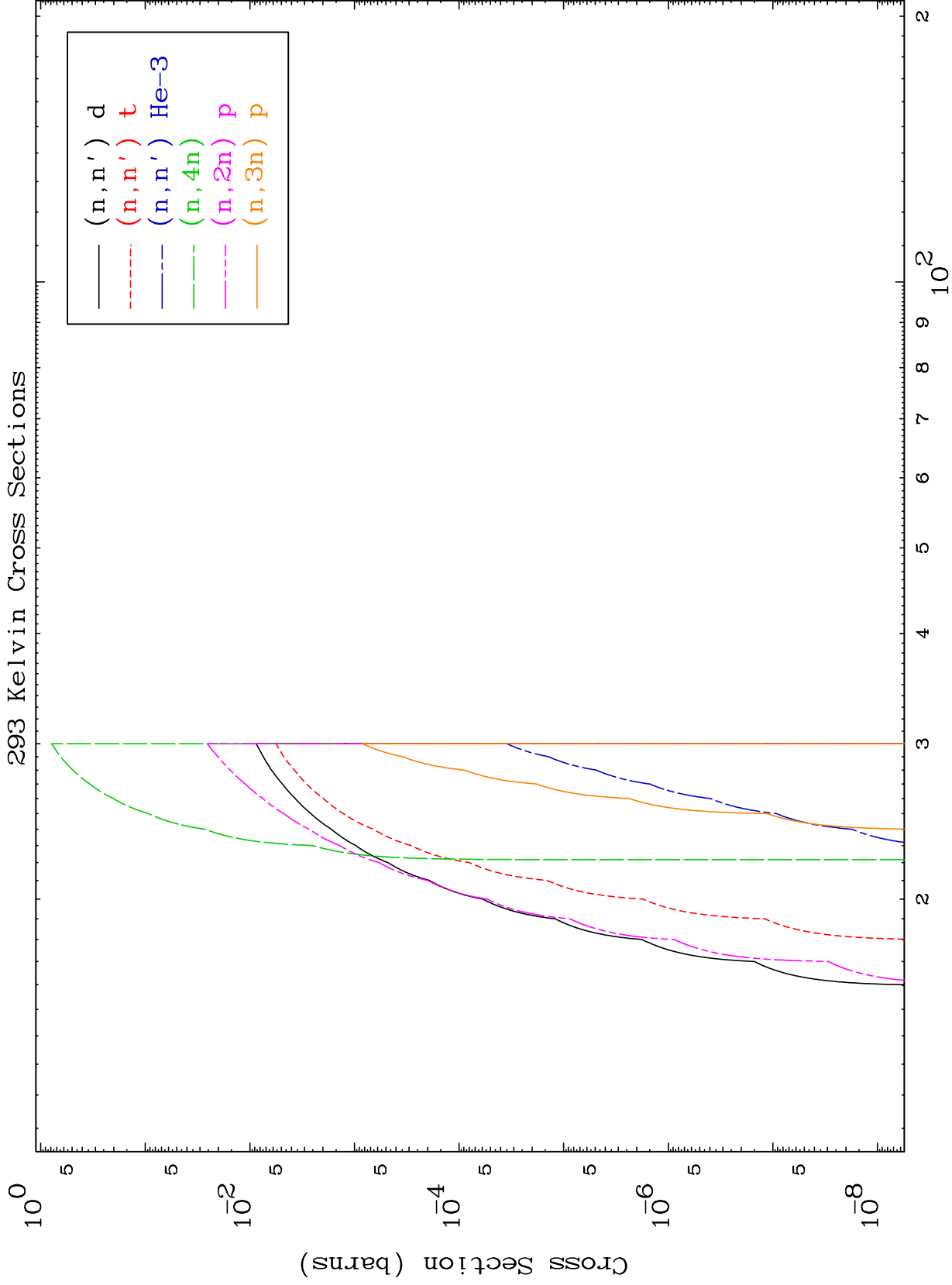


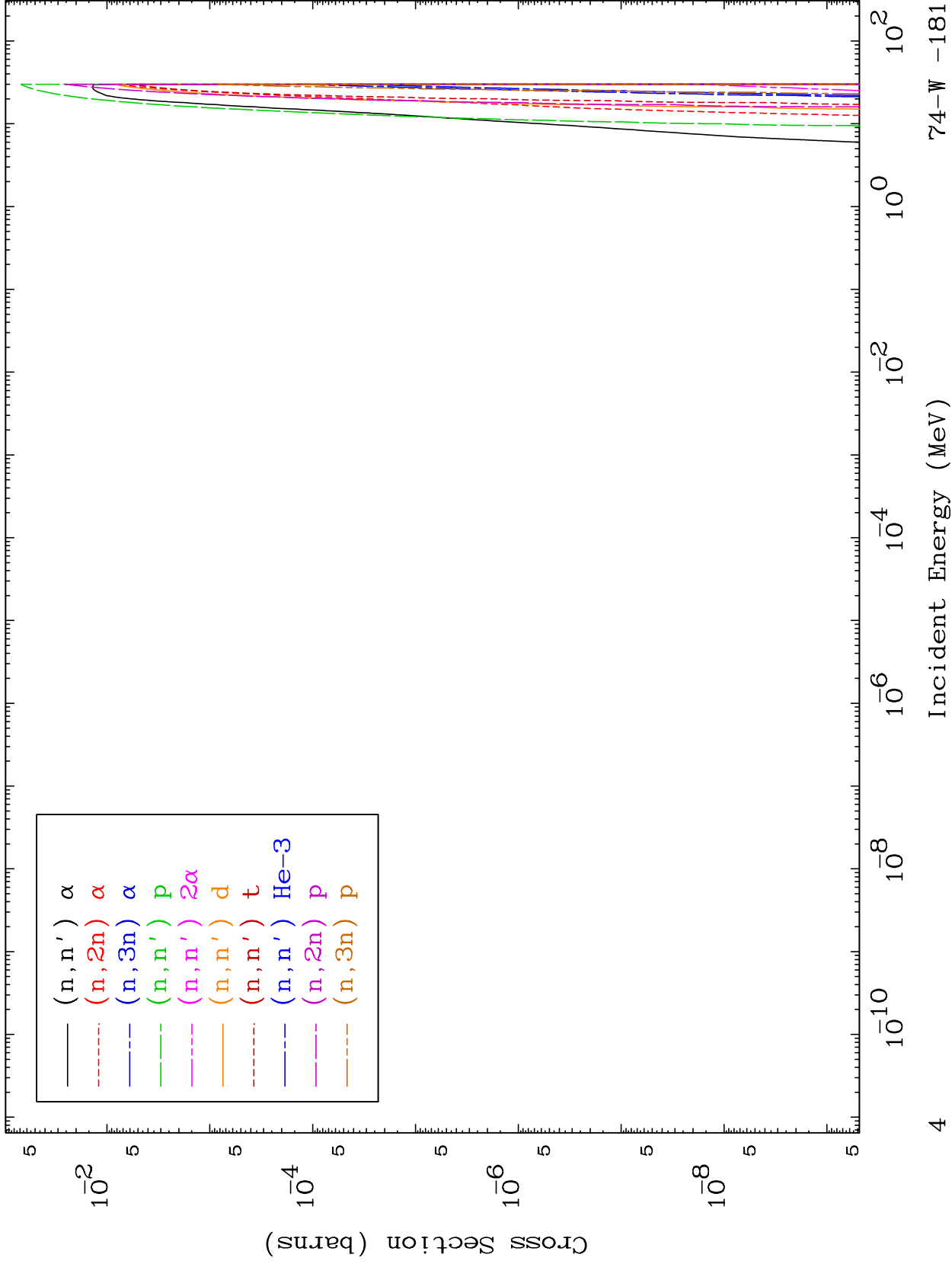
MAT 7428

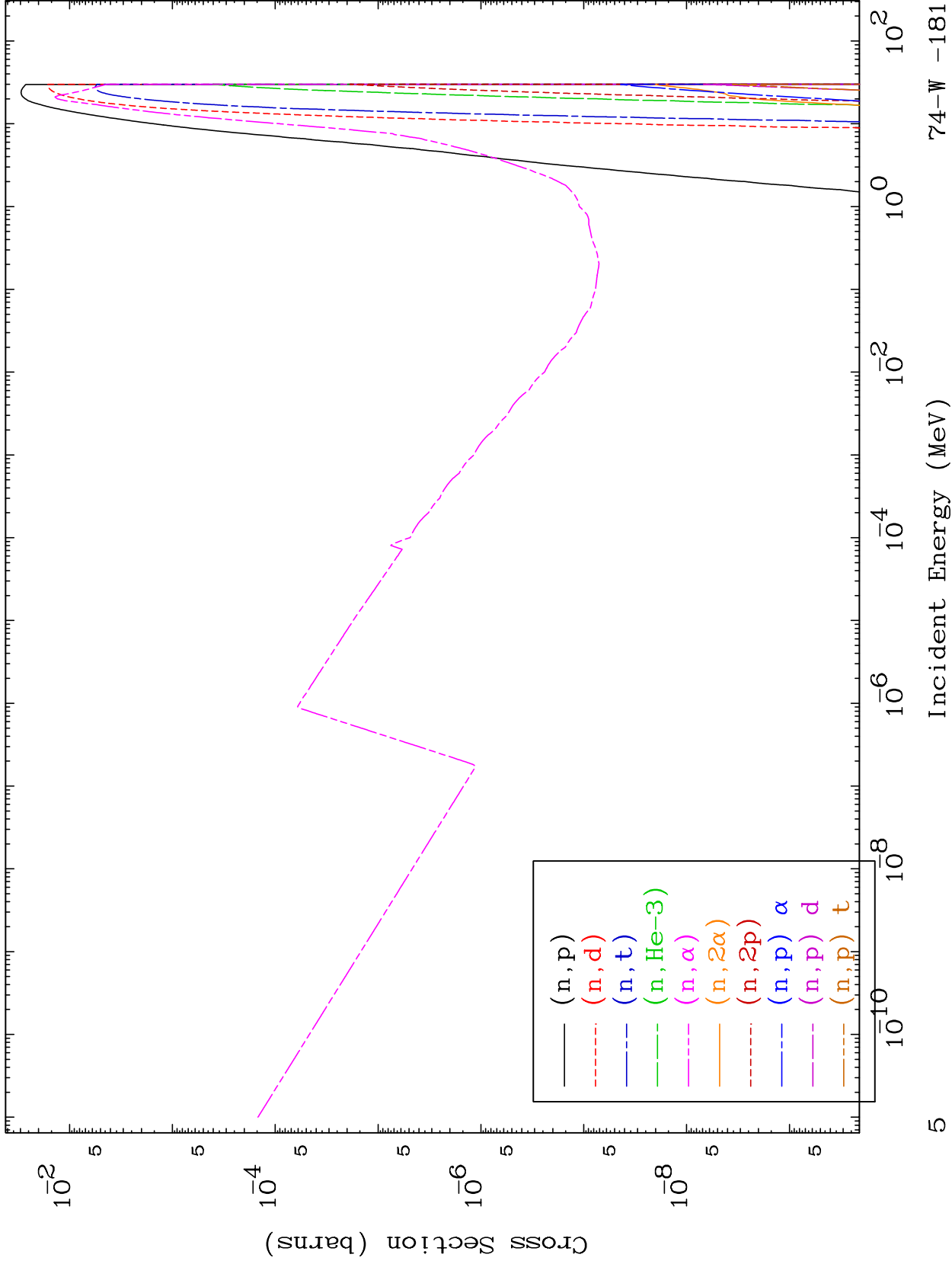
Neutron Production  
293 Kelvin Cross Sections

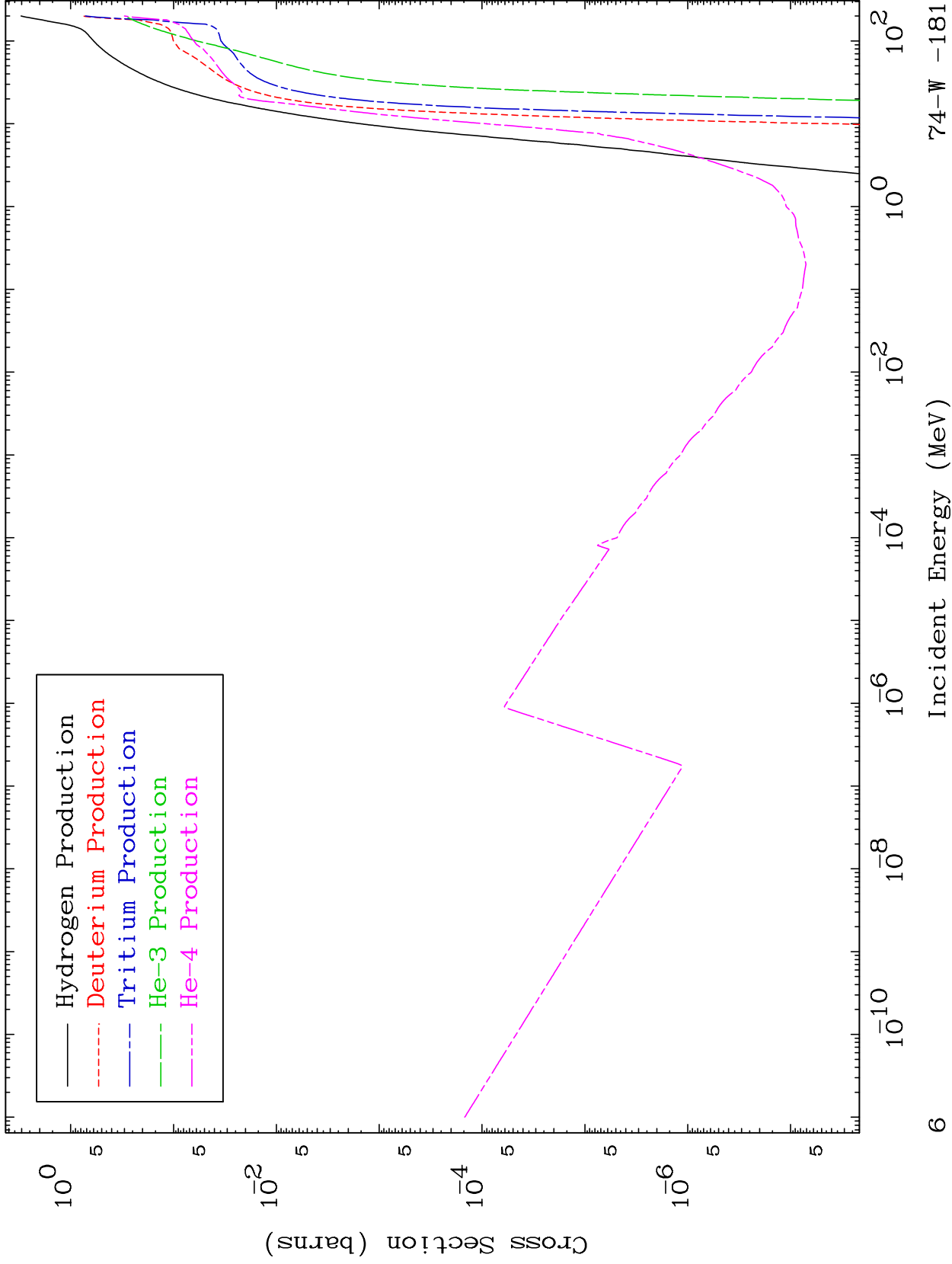
74-W -181



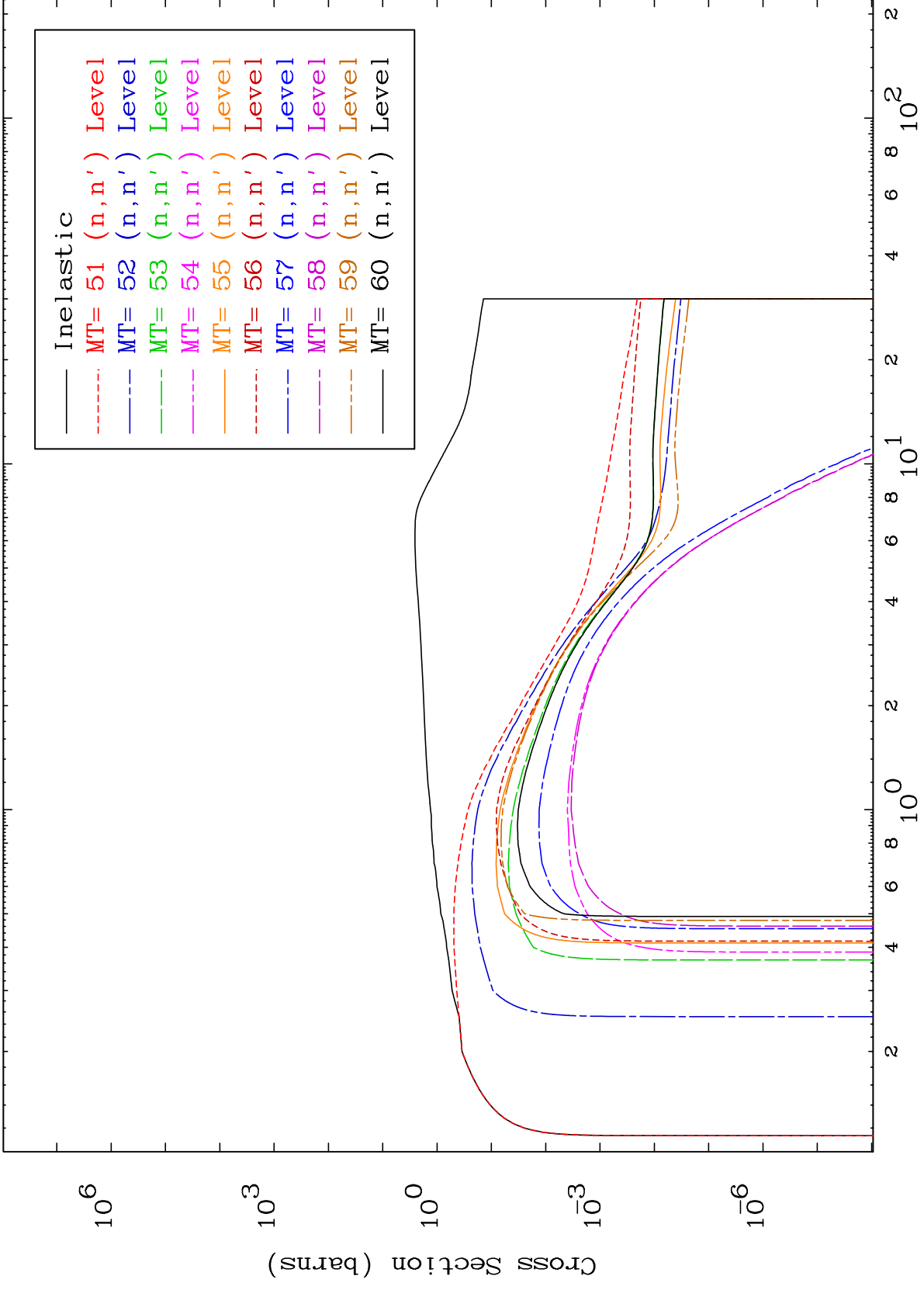








293 Kelvin Cross Sections



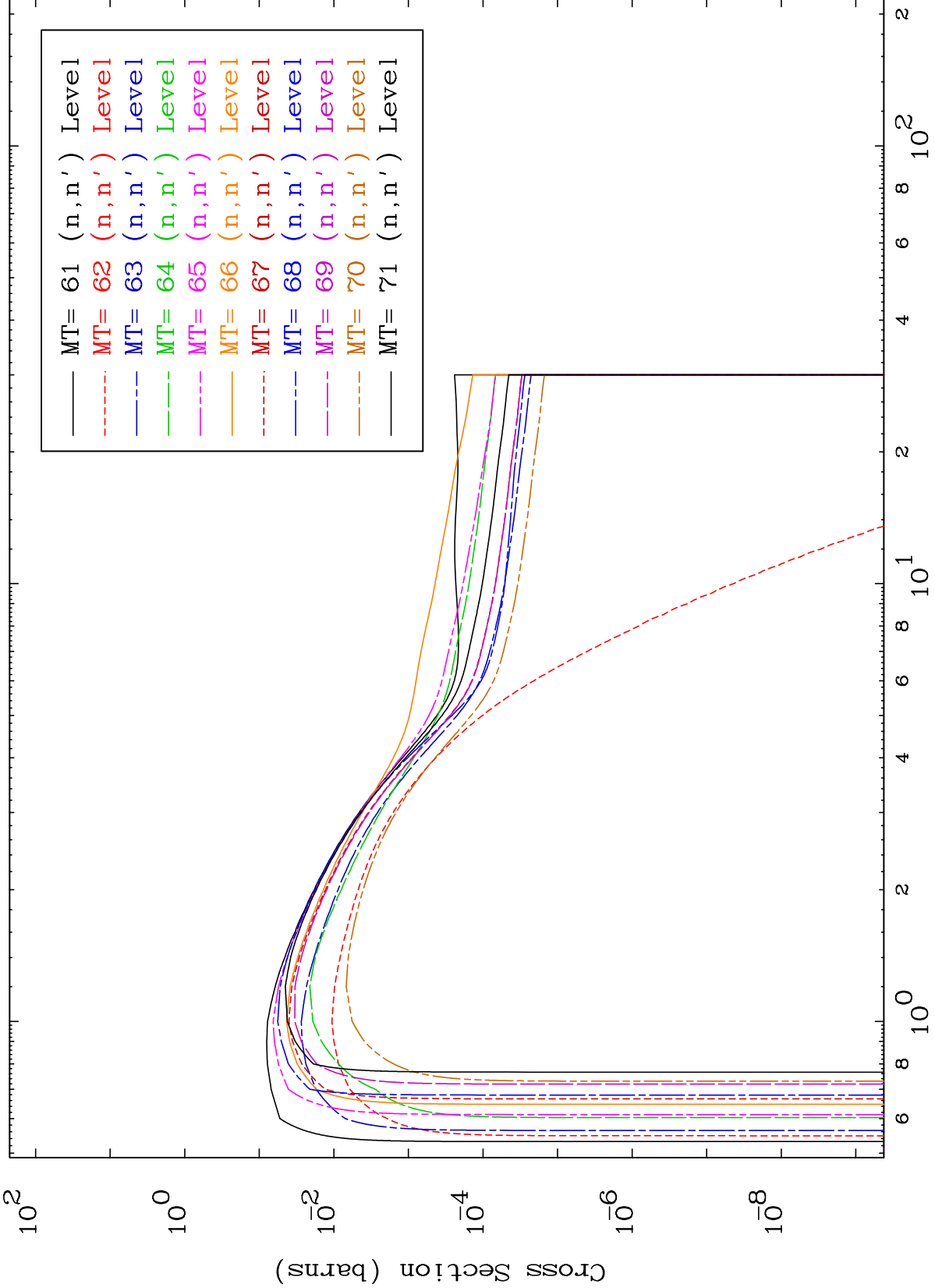


MAT 7428

(n,n') Level

74-W -181

293 Kelvin Cross Sections

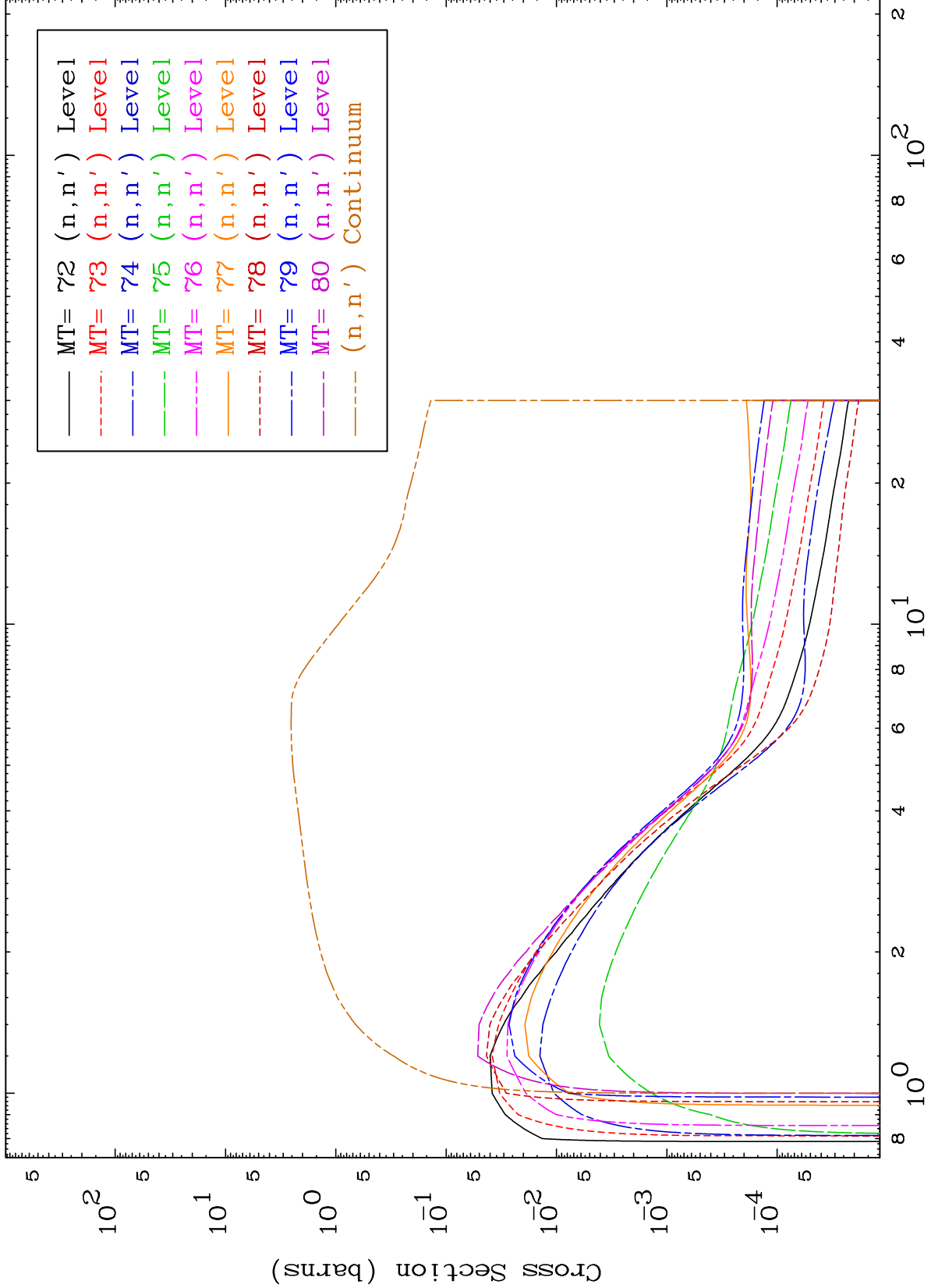


8

Incident Energy (MeV)

74-W -181

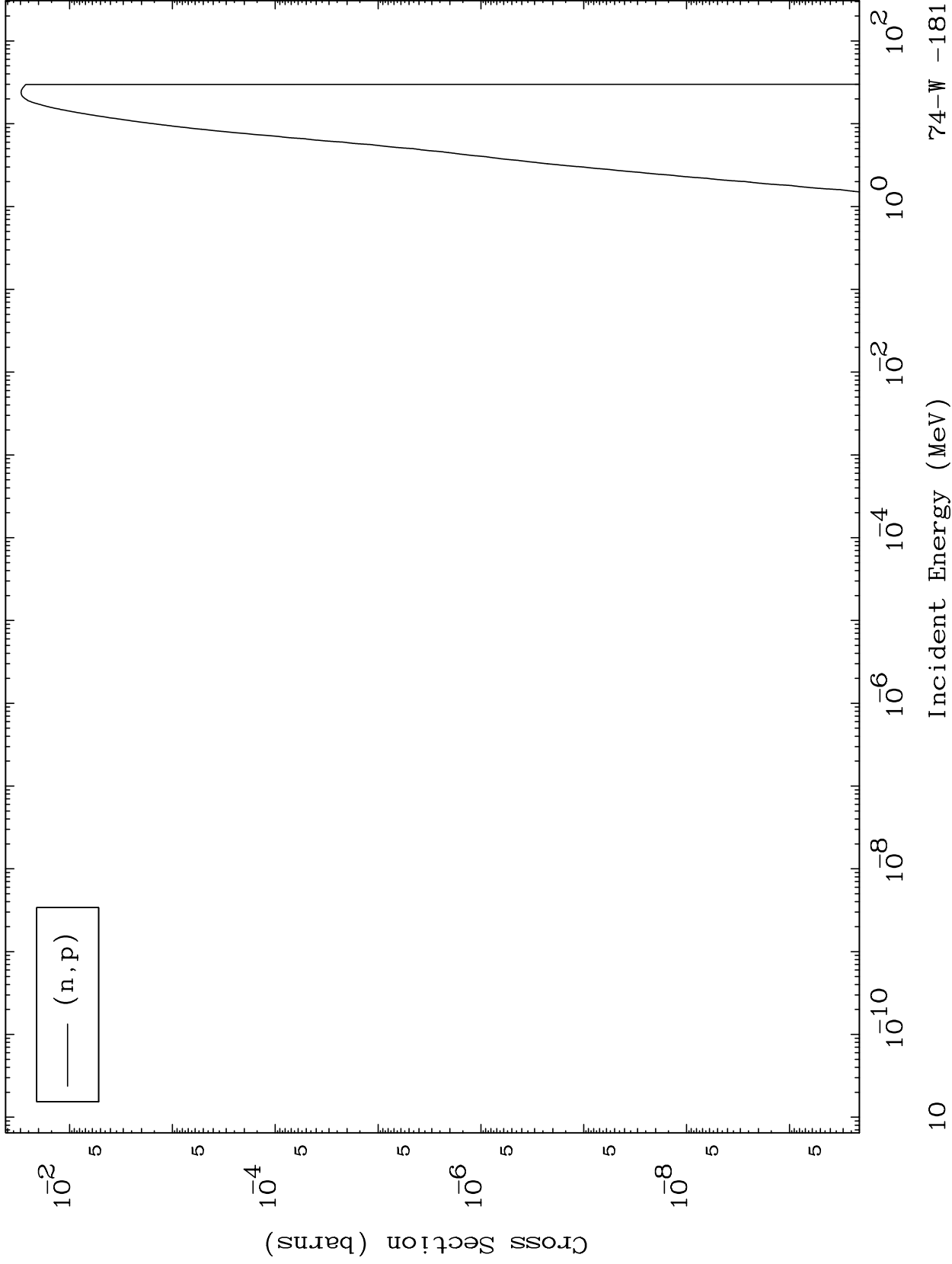
293 Kelvin Cross Sections



MAT 7428

(n,p) Levels  
293 Kelvin Cross Sections

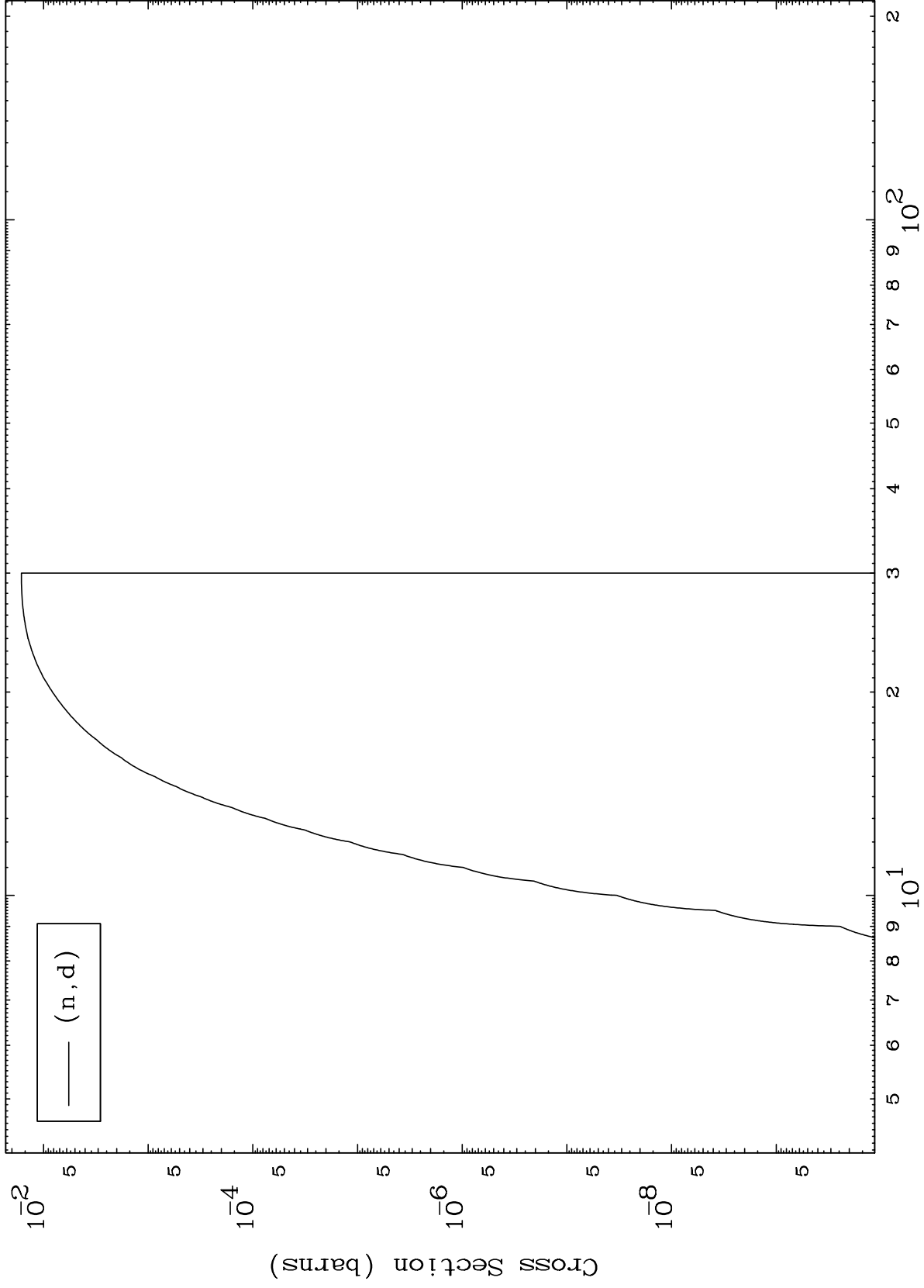
74-W -181



10

Incident Energy (MeV)

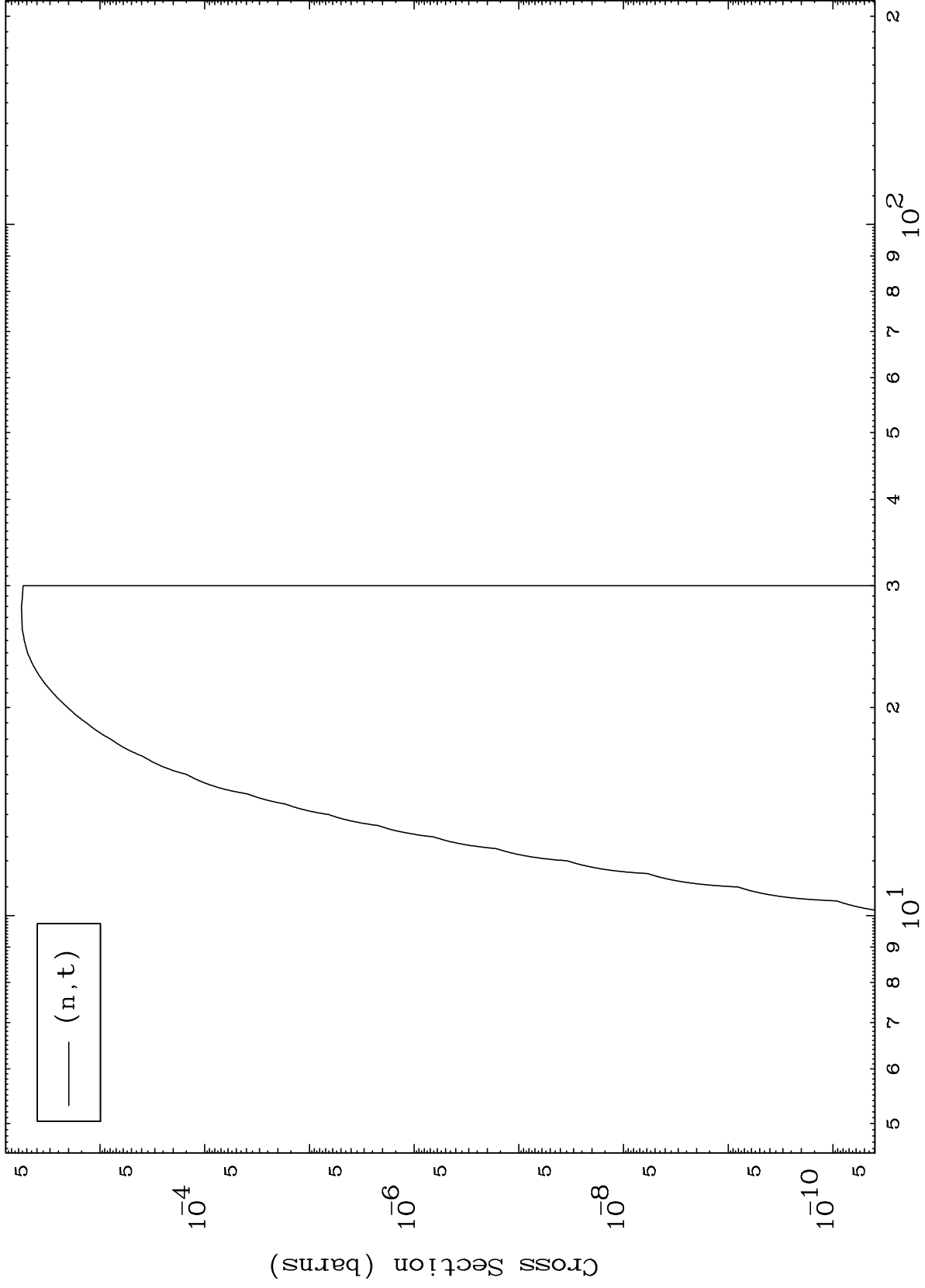
74-W -181



MAT 7428

(n,t) Levels  
293 Kelvin Cross Sections

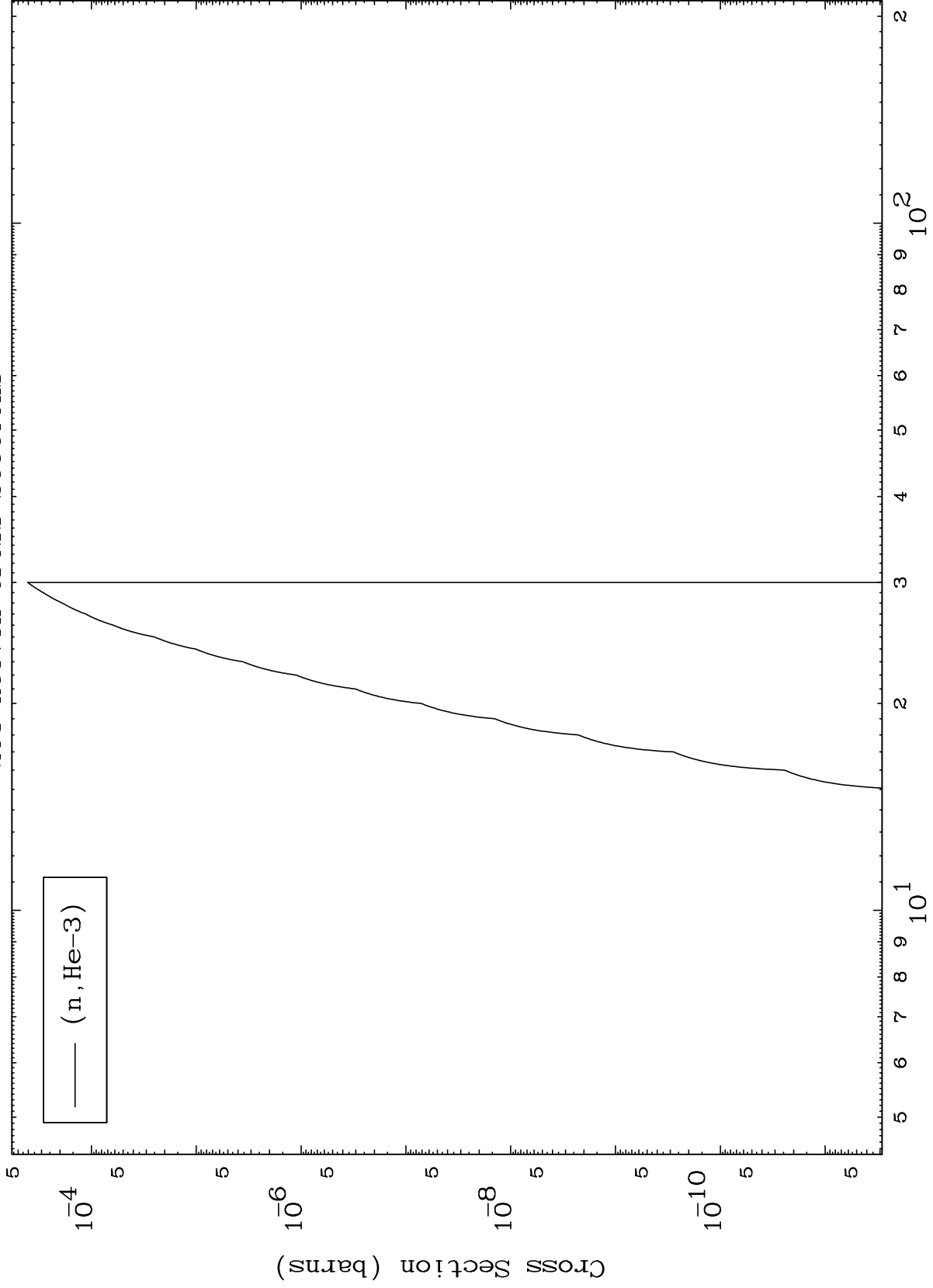
74-W -181



12

Incident Energy (MeV)

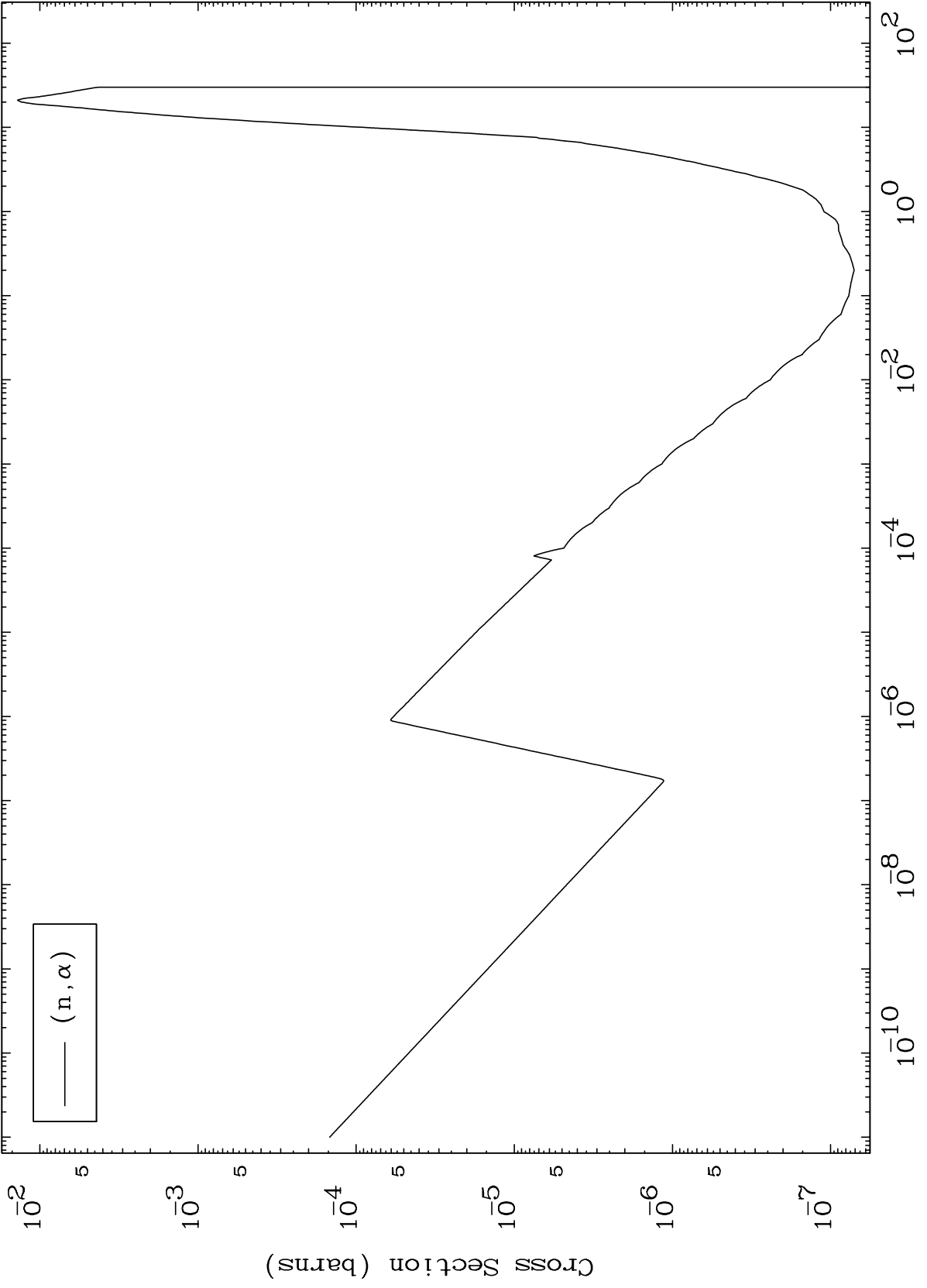
74-W -181



MAT 7428

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

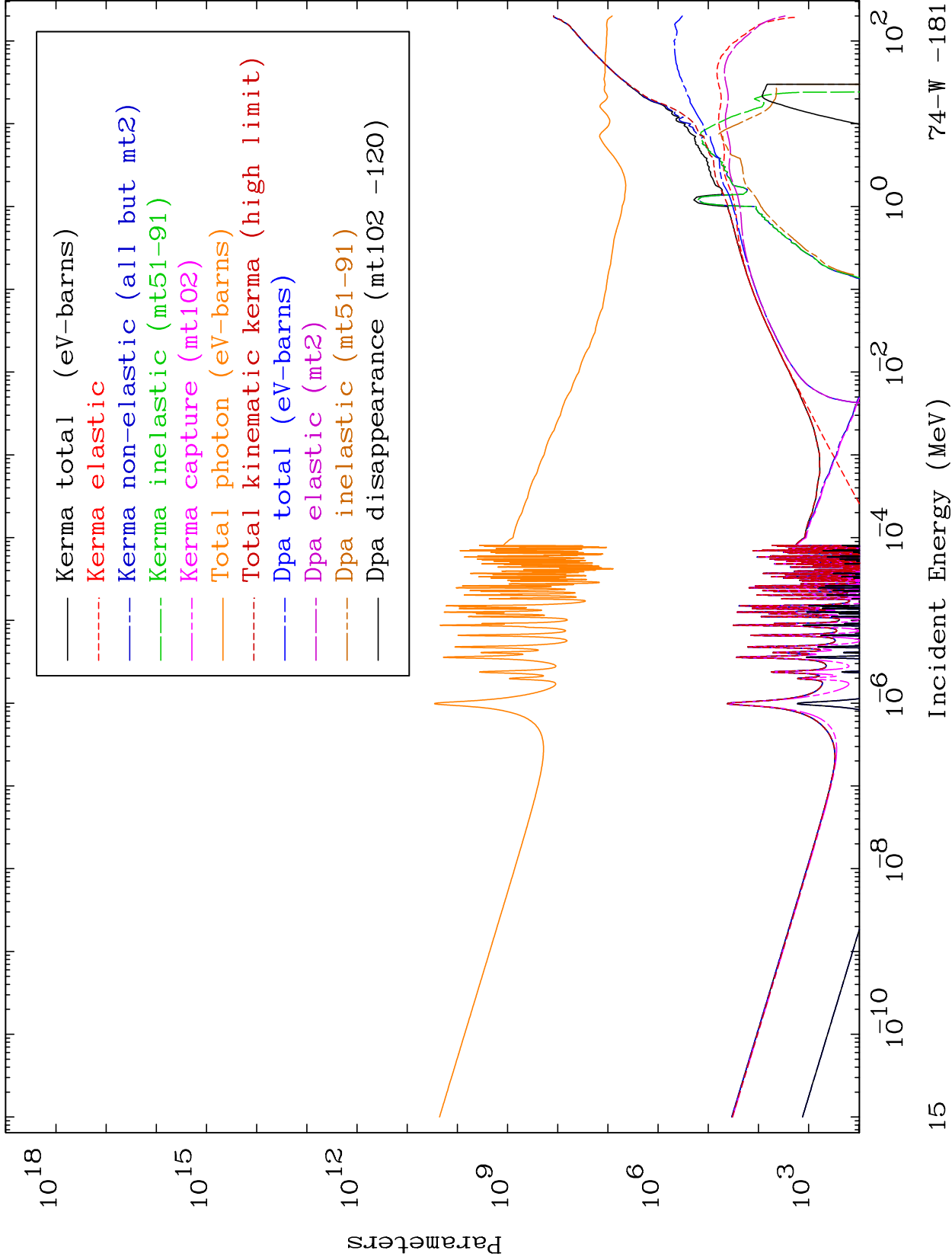
74-W -181



14

Incident Energy (MeV)

74-W -181

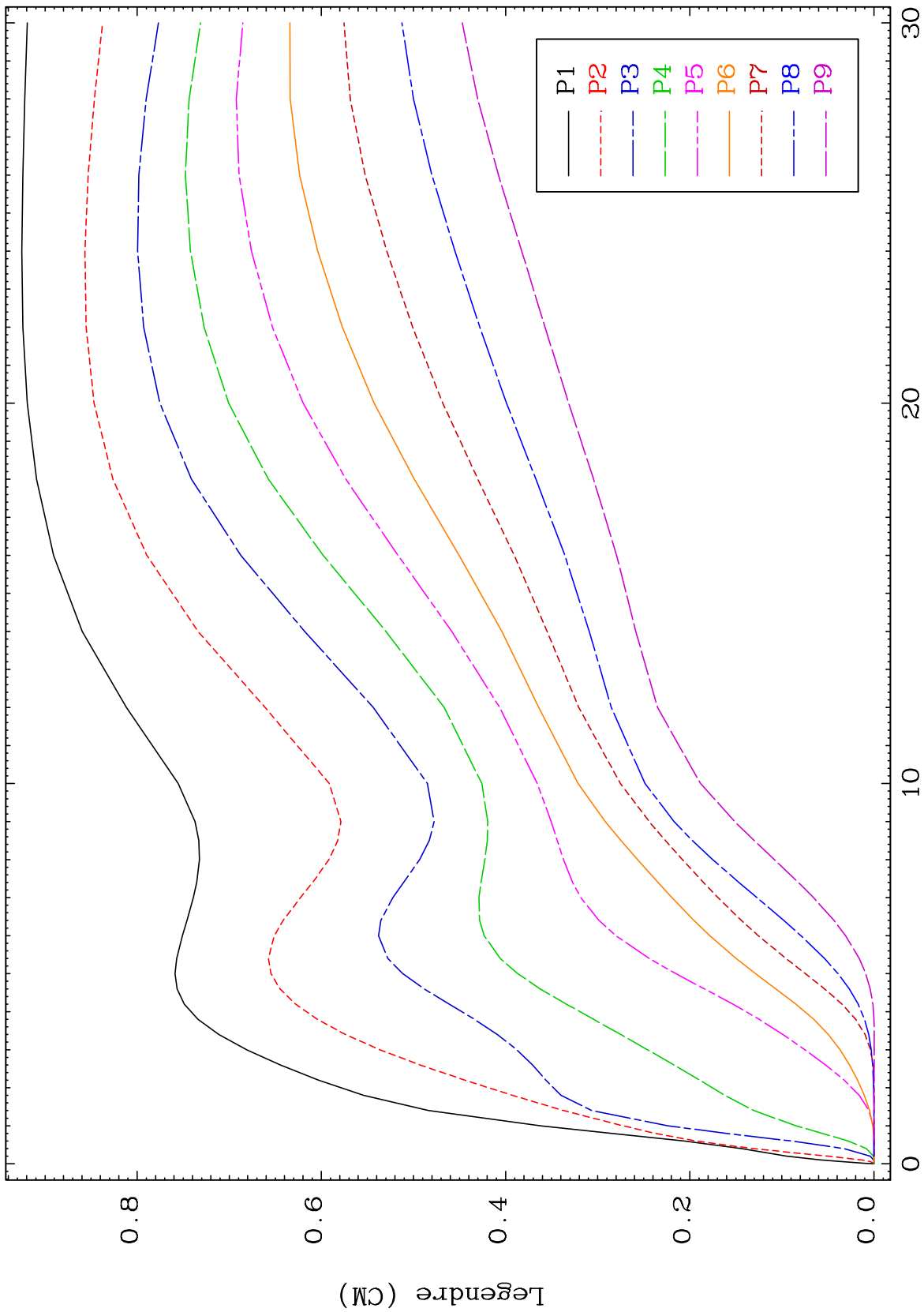




MAT 7428

74-W -181

Elastic Legendre Coefficients

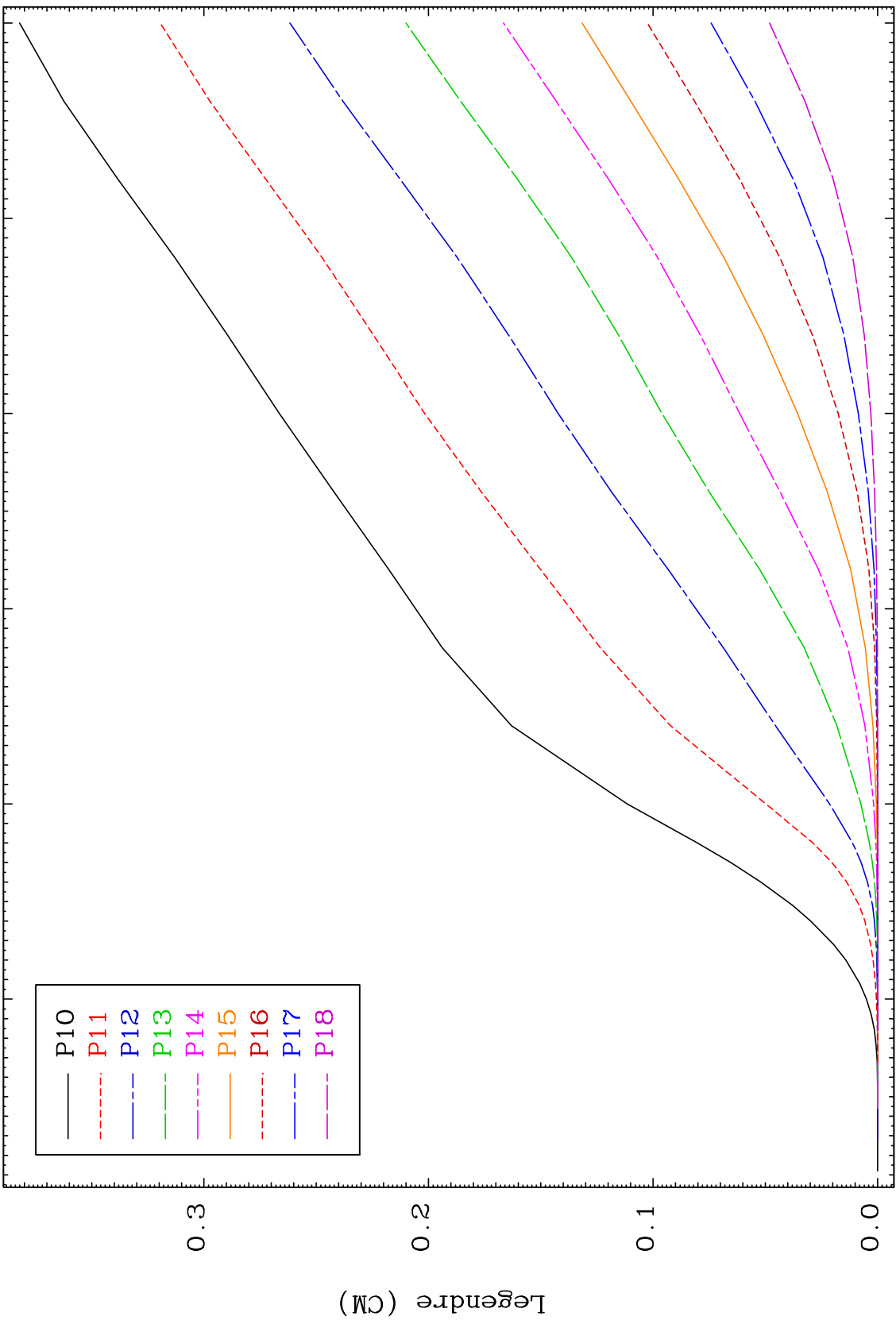


16

Incident Energy (MeV)

74-W -181

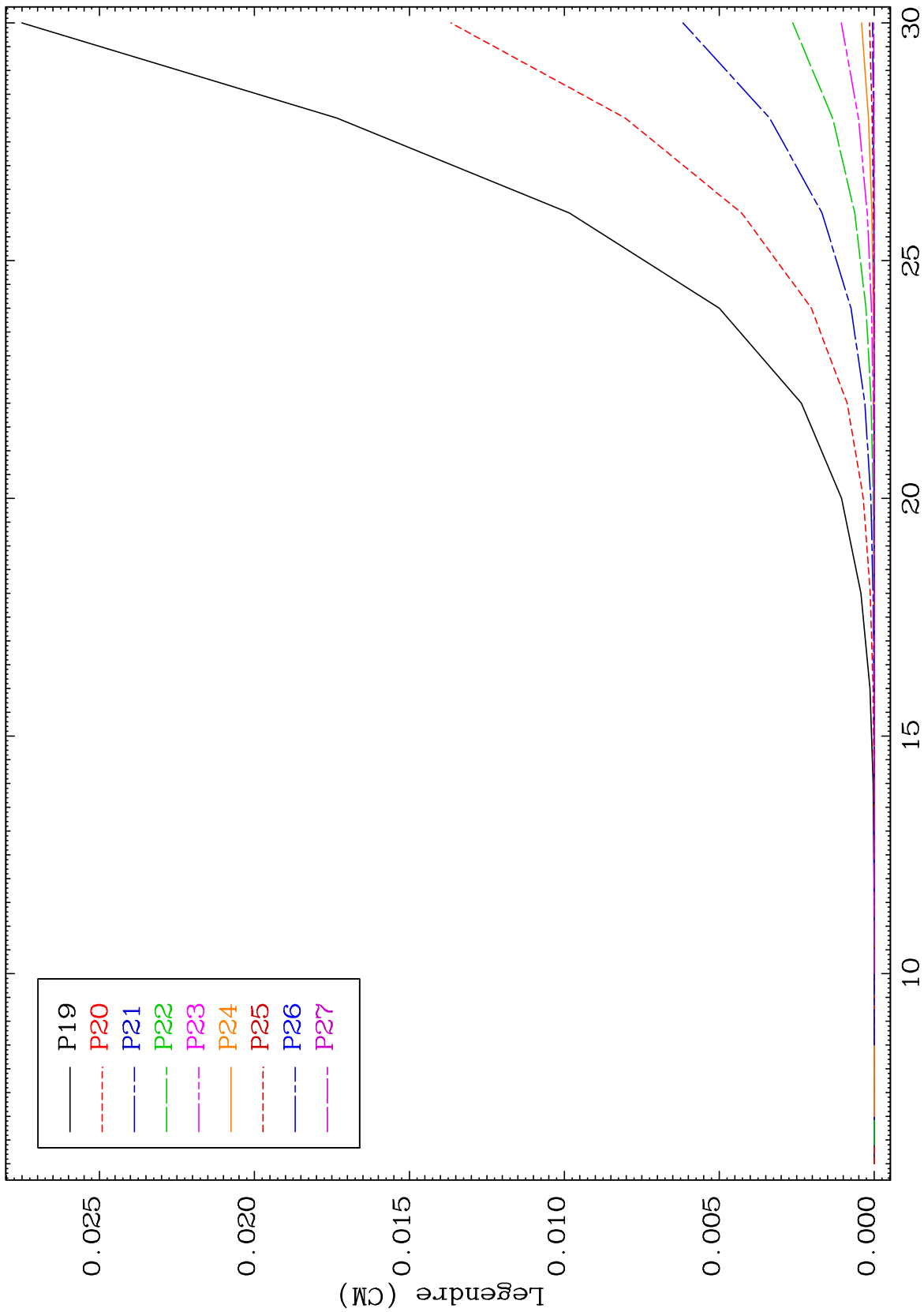
Elastic Legendre Coefficients



MAT 7428

### Elastic Legendre Coefficients

74-W -181



18

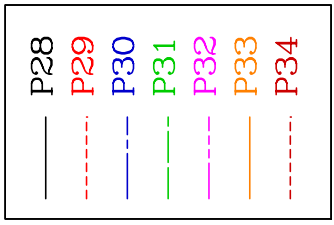
Incident Energy (MeV)

74-W -181

MAT 7428

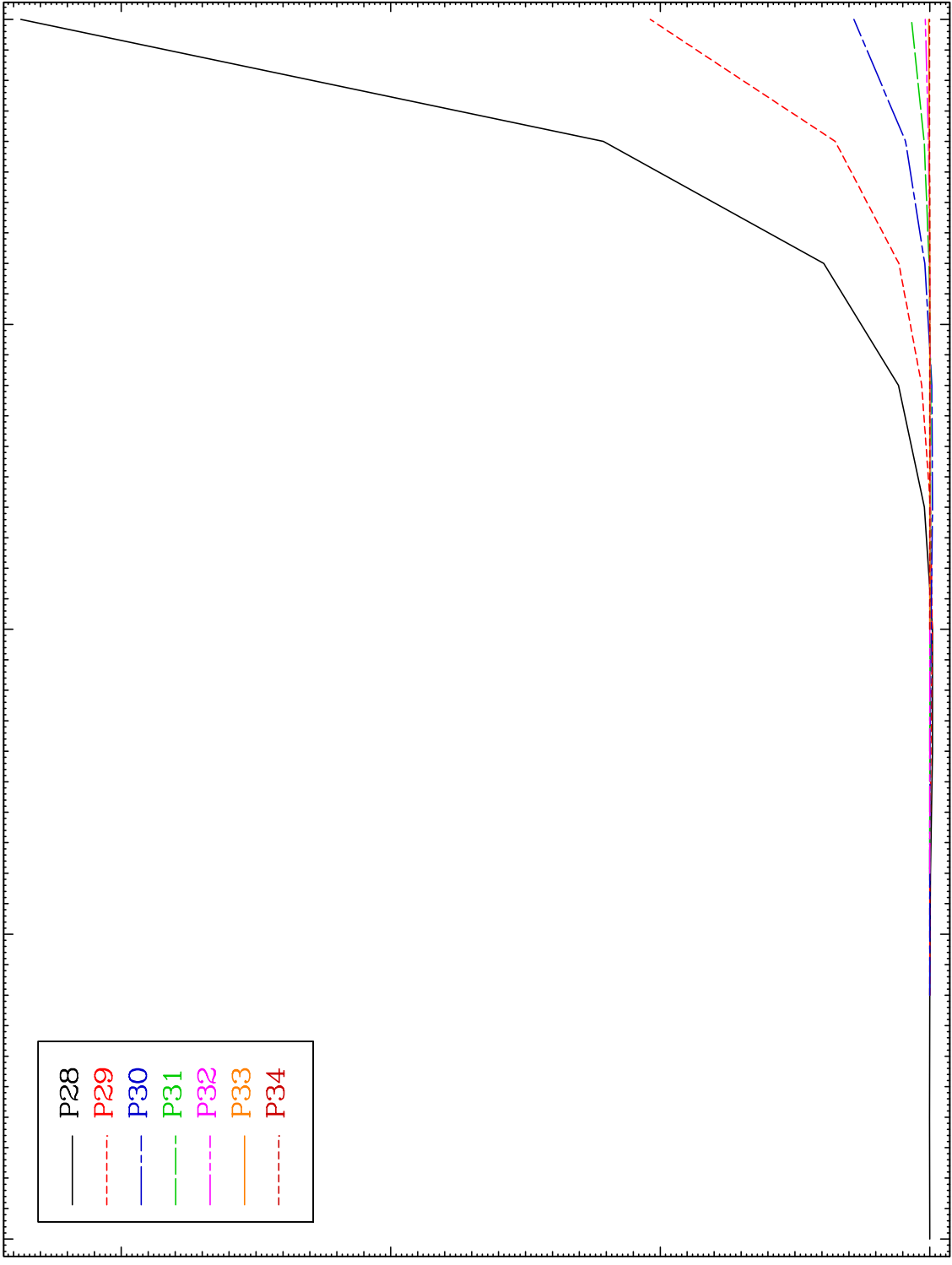
Elastic Legendre Coefficients

74-W -181



$\times 10^{-6}$

Legendre (CM)



30

25

20

15

10

Incident Energy (MeV)

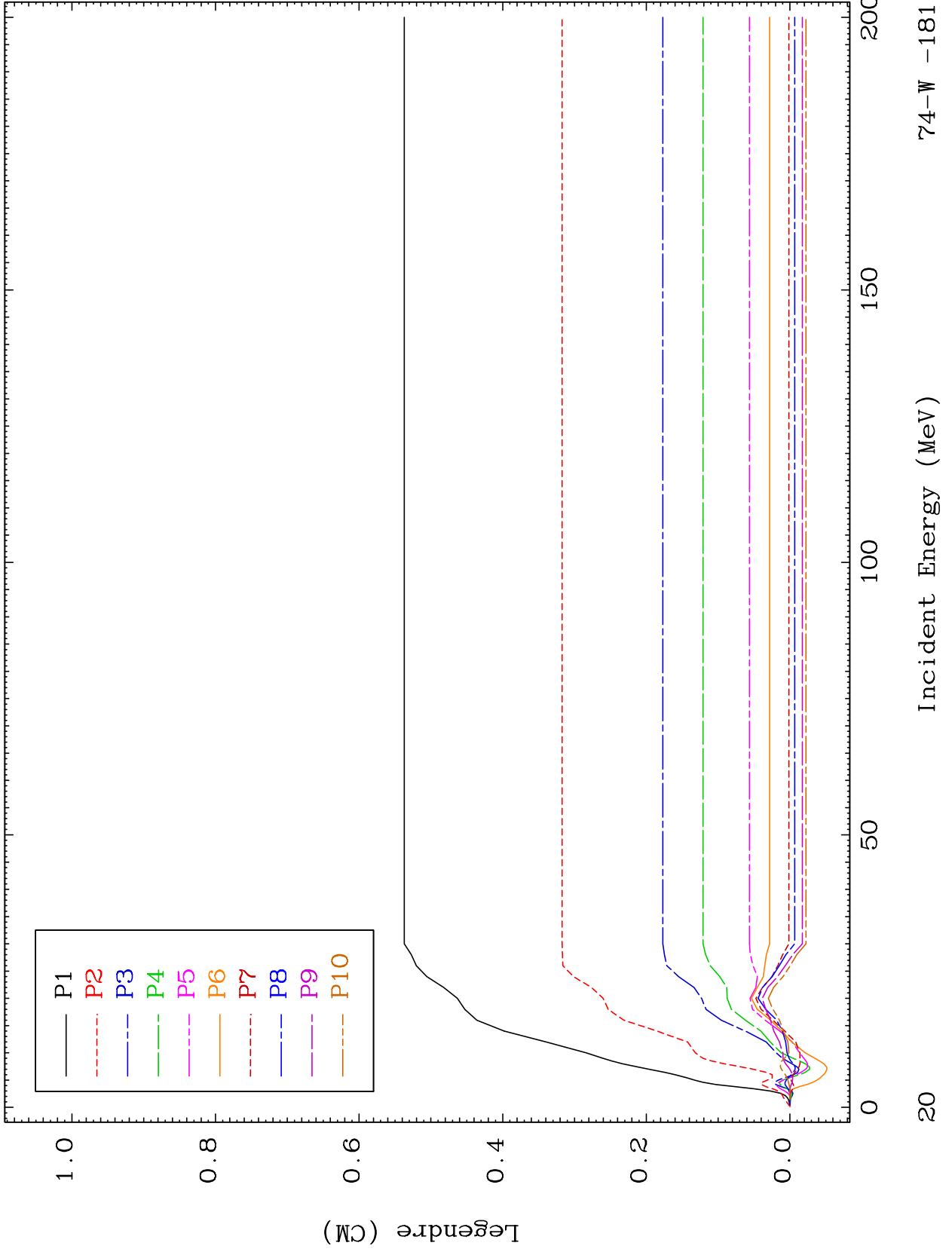
74-W -181

19

MAT 7428

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

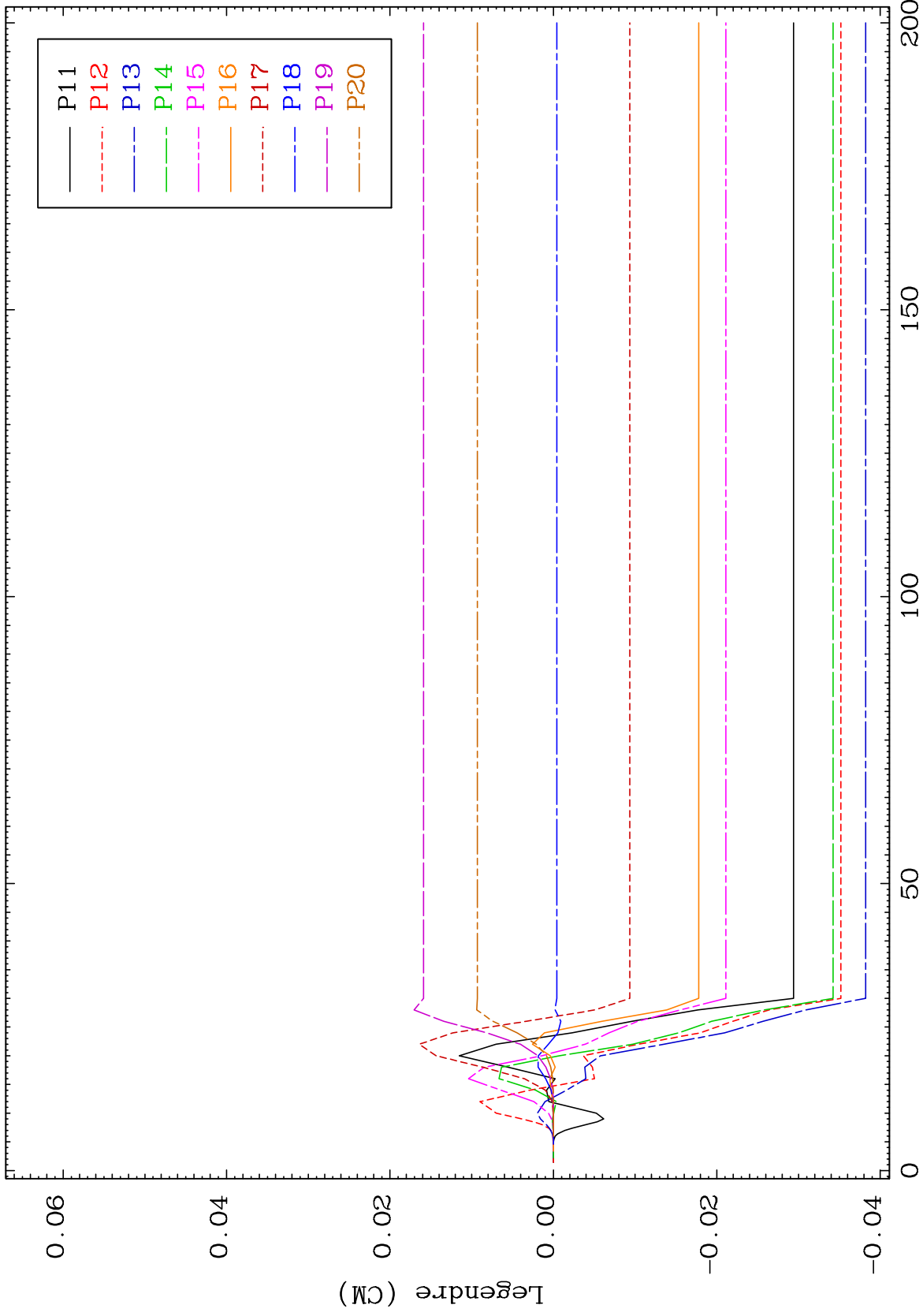
74-W -181



MAT 7428

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

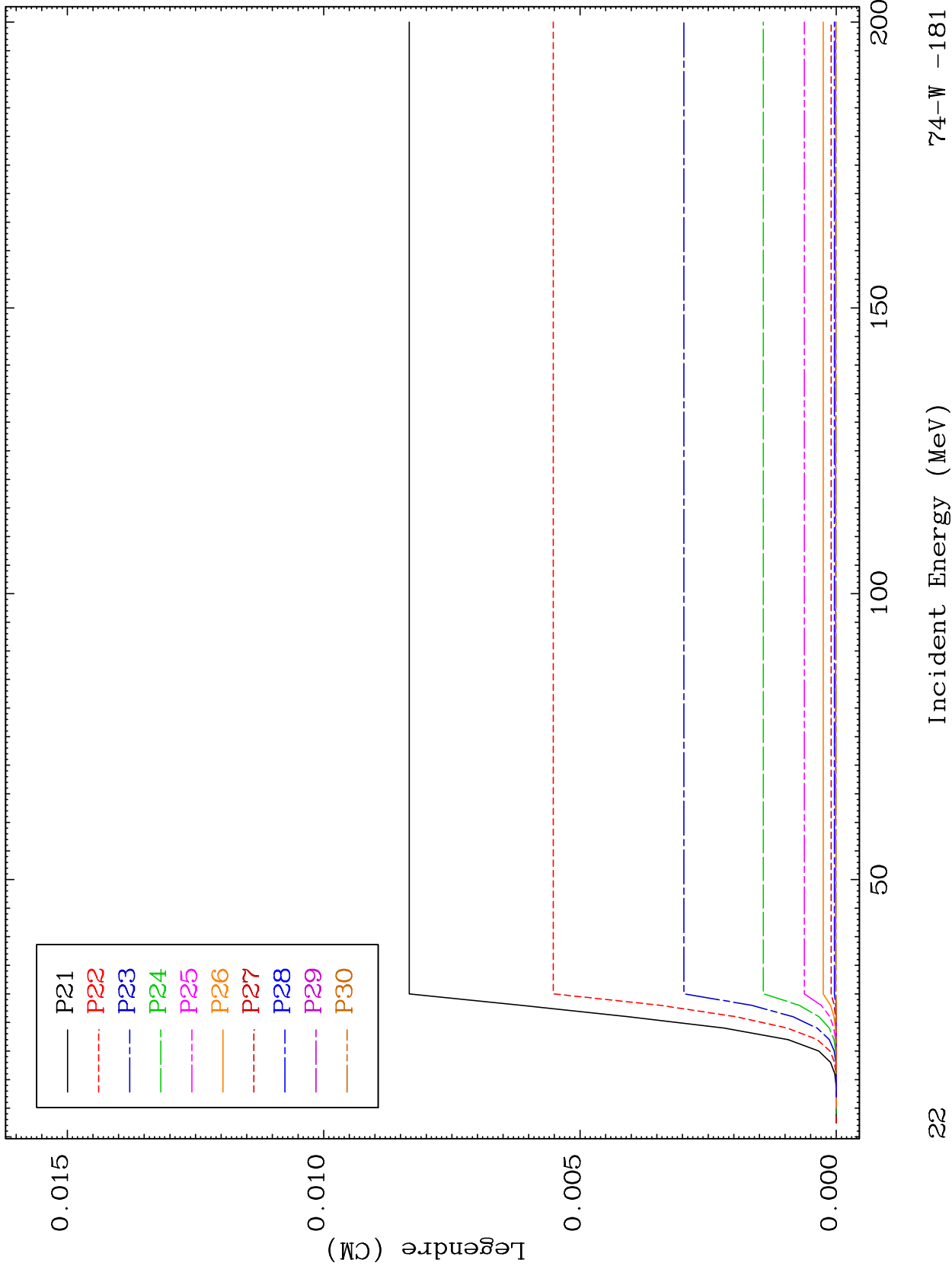
74-W -181

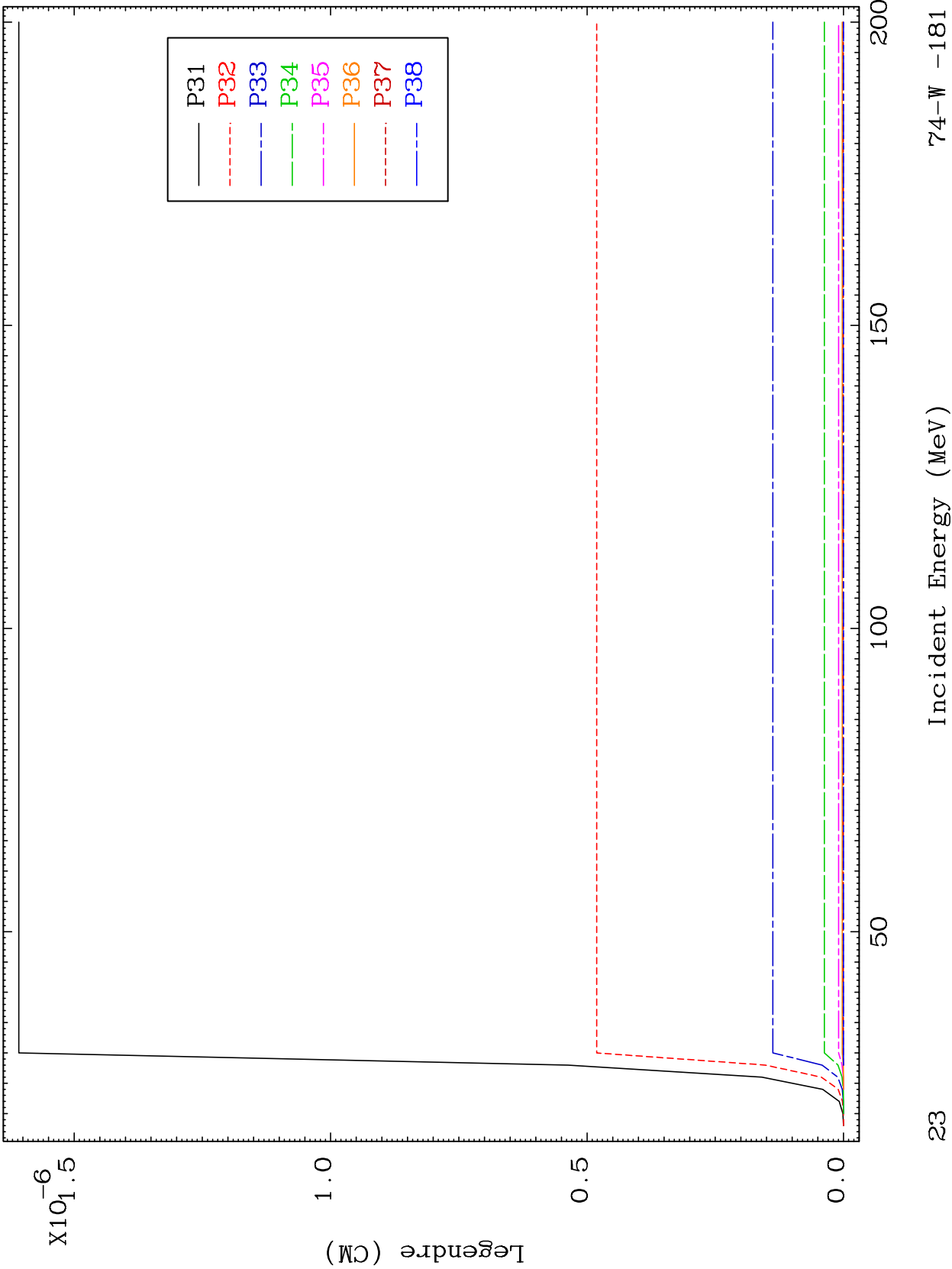


21

Incident Energy (MeV)

74-W -181



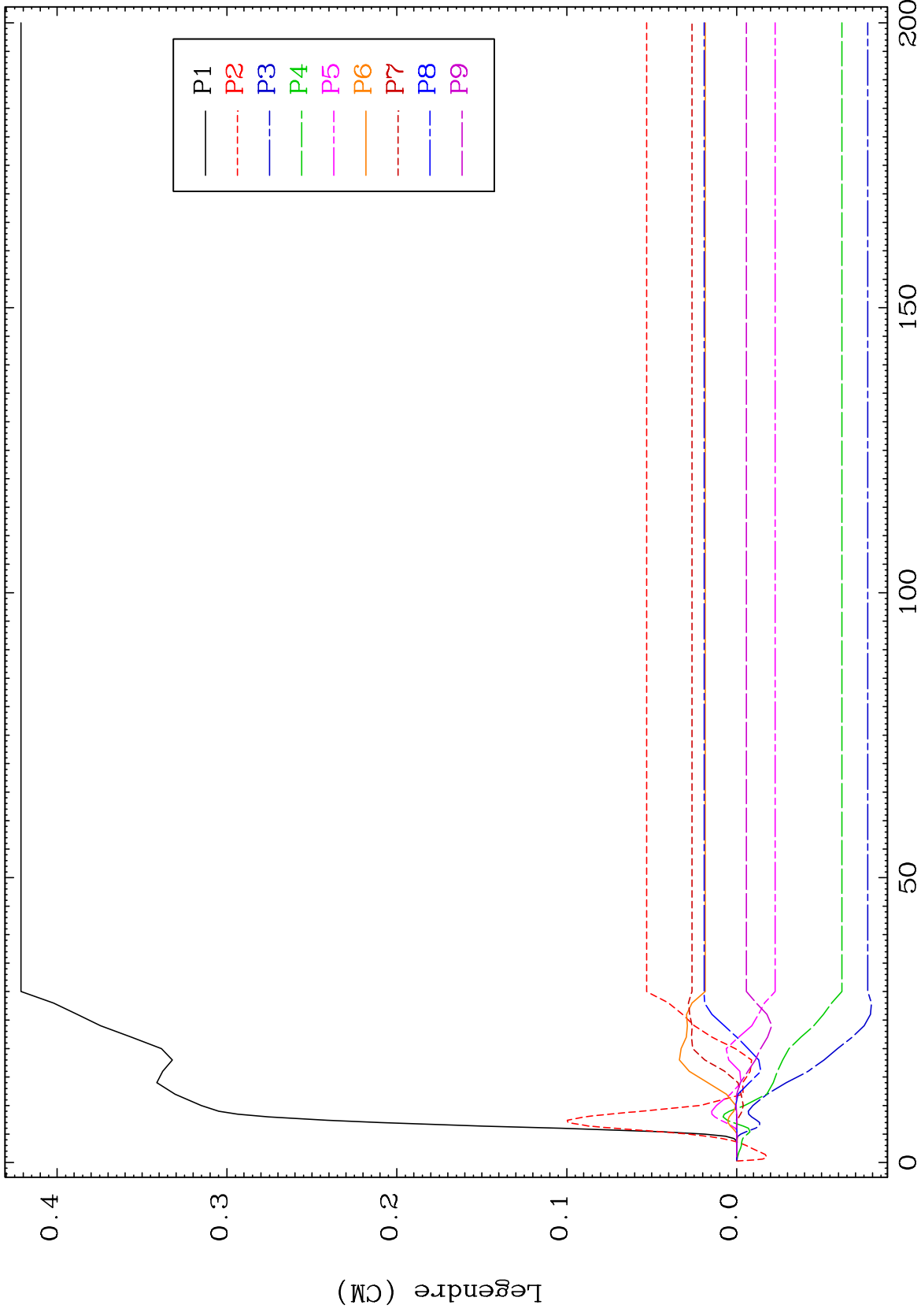




MAT 7428

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

74-W -181



24

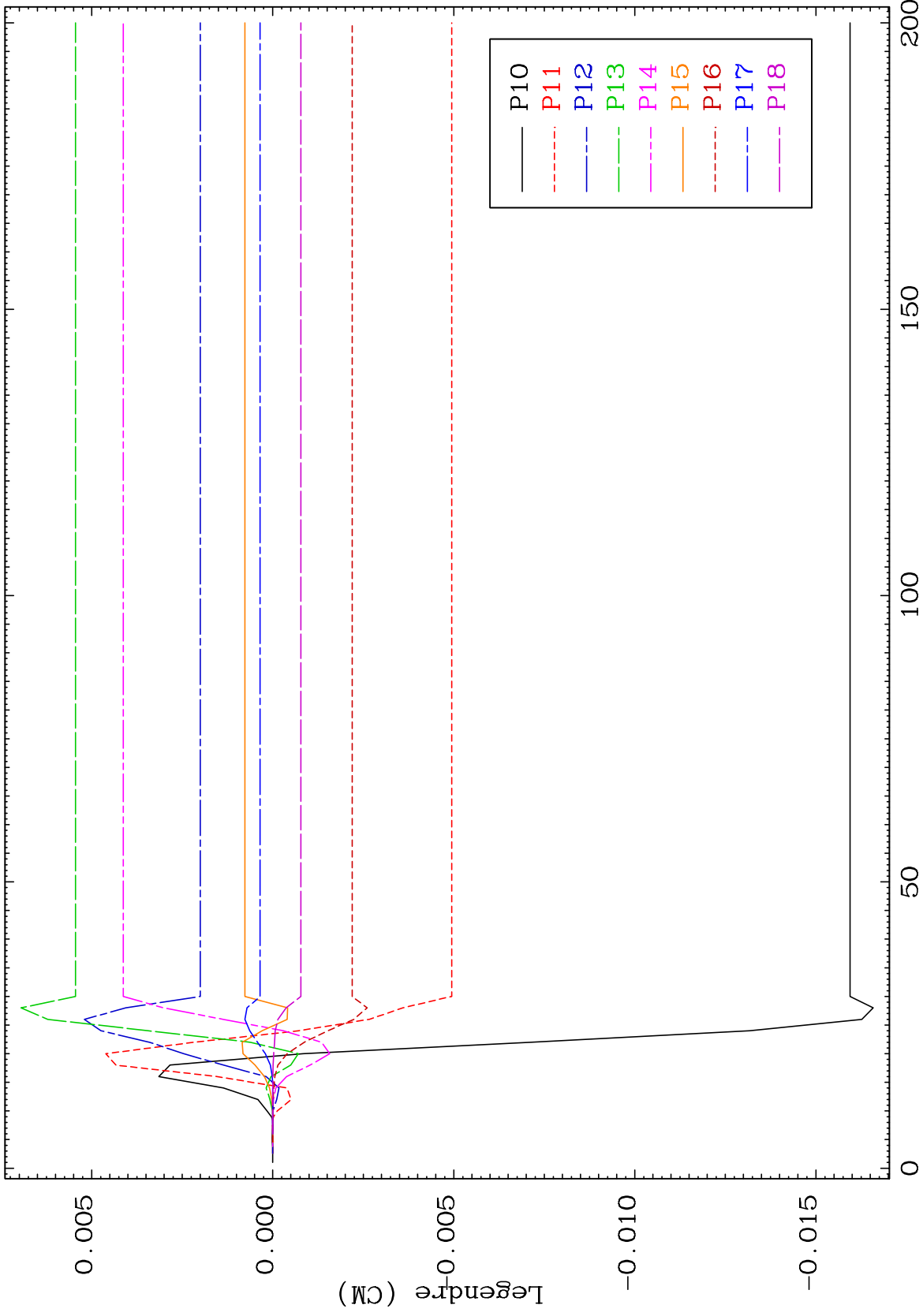
Incident Energy (MeV)

74-W -181

MAT 7428

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

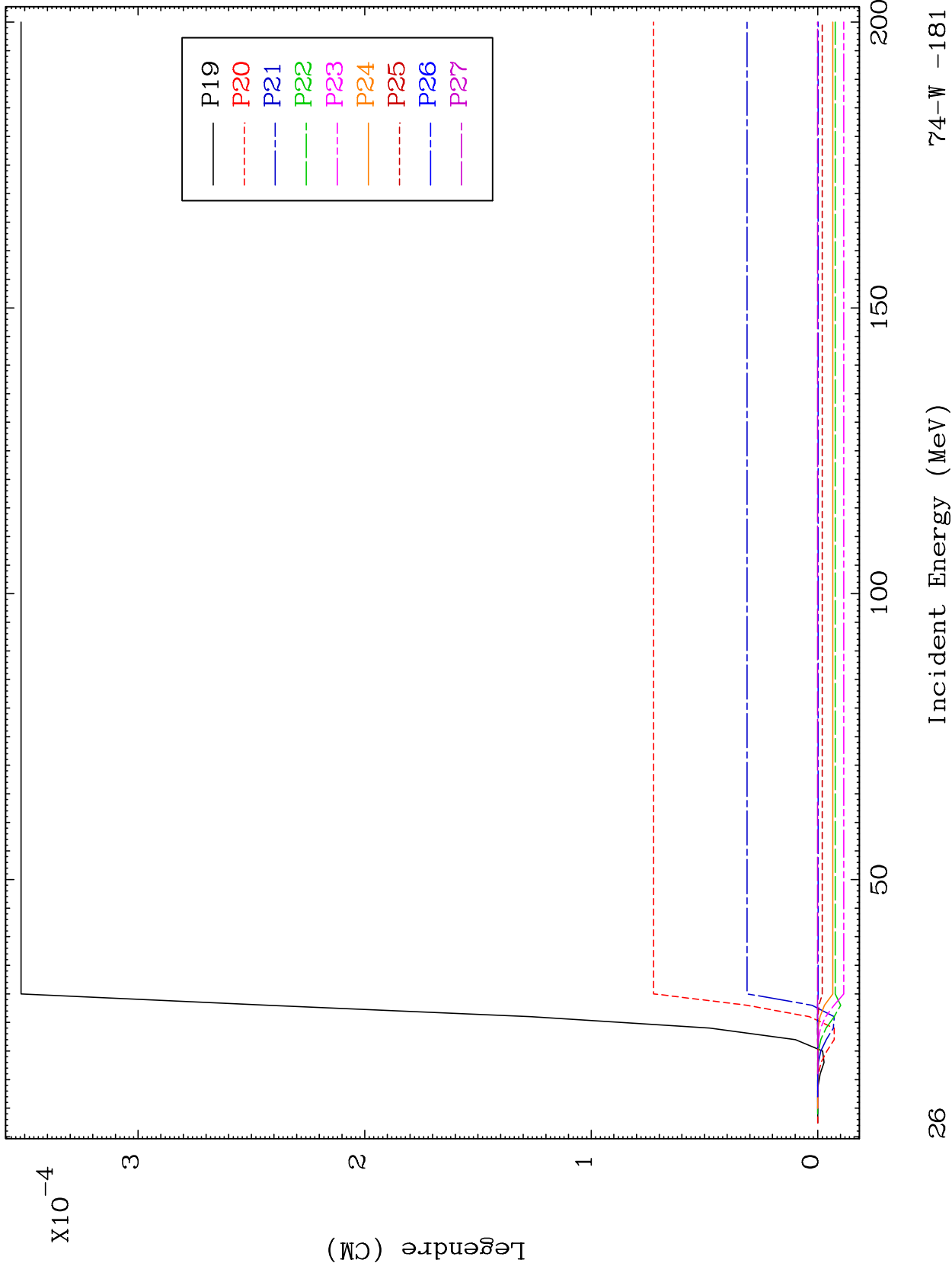
74-W -181

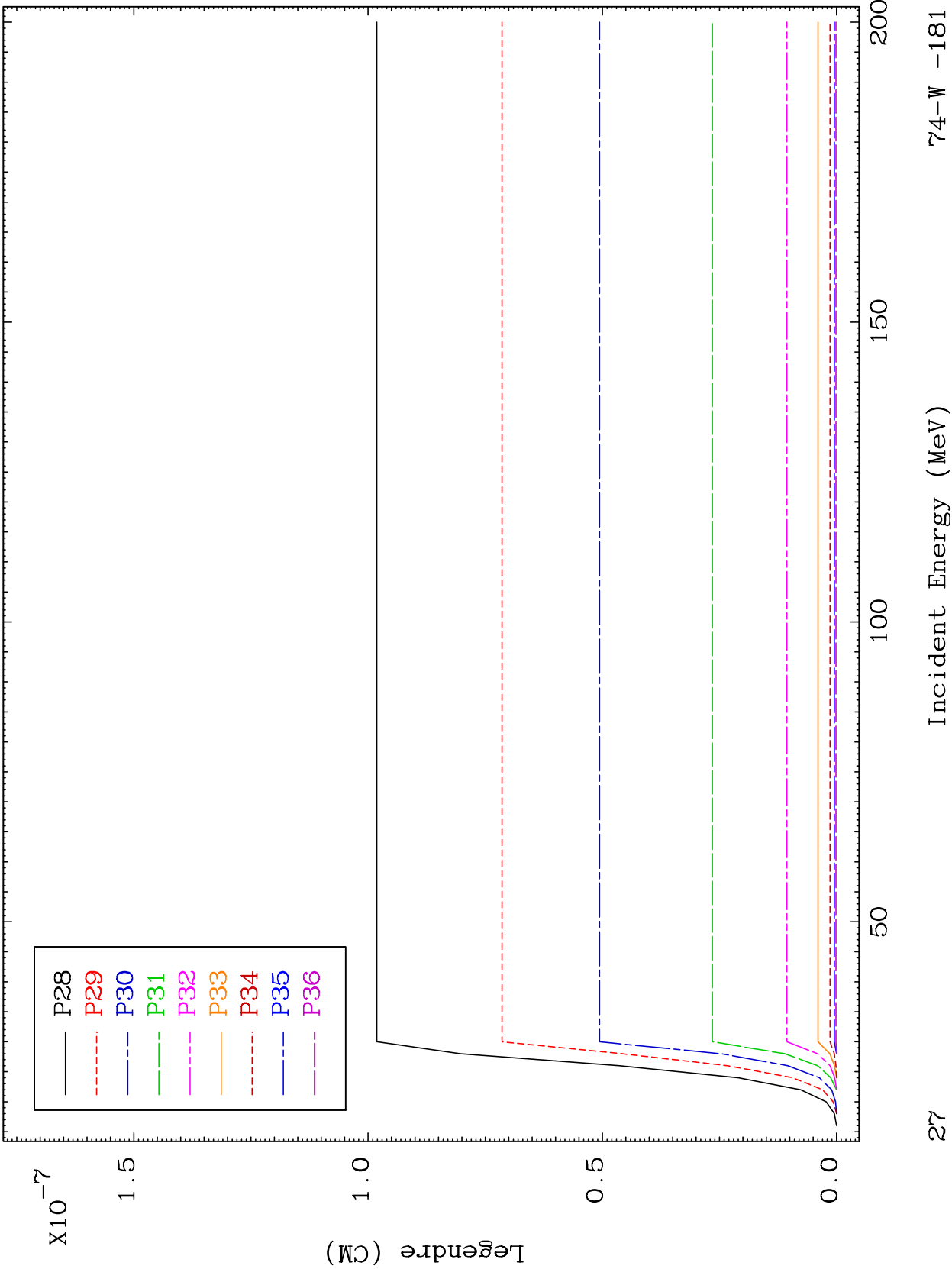


25

Incident Energy (MeV)

74-W -181

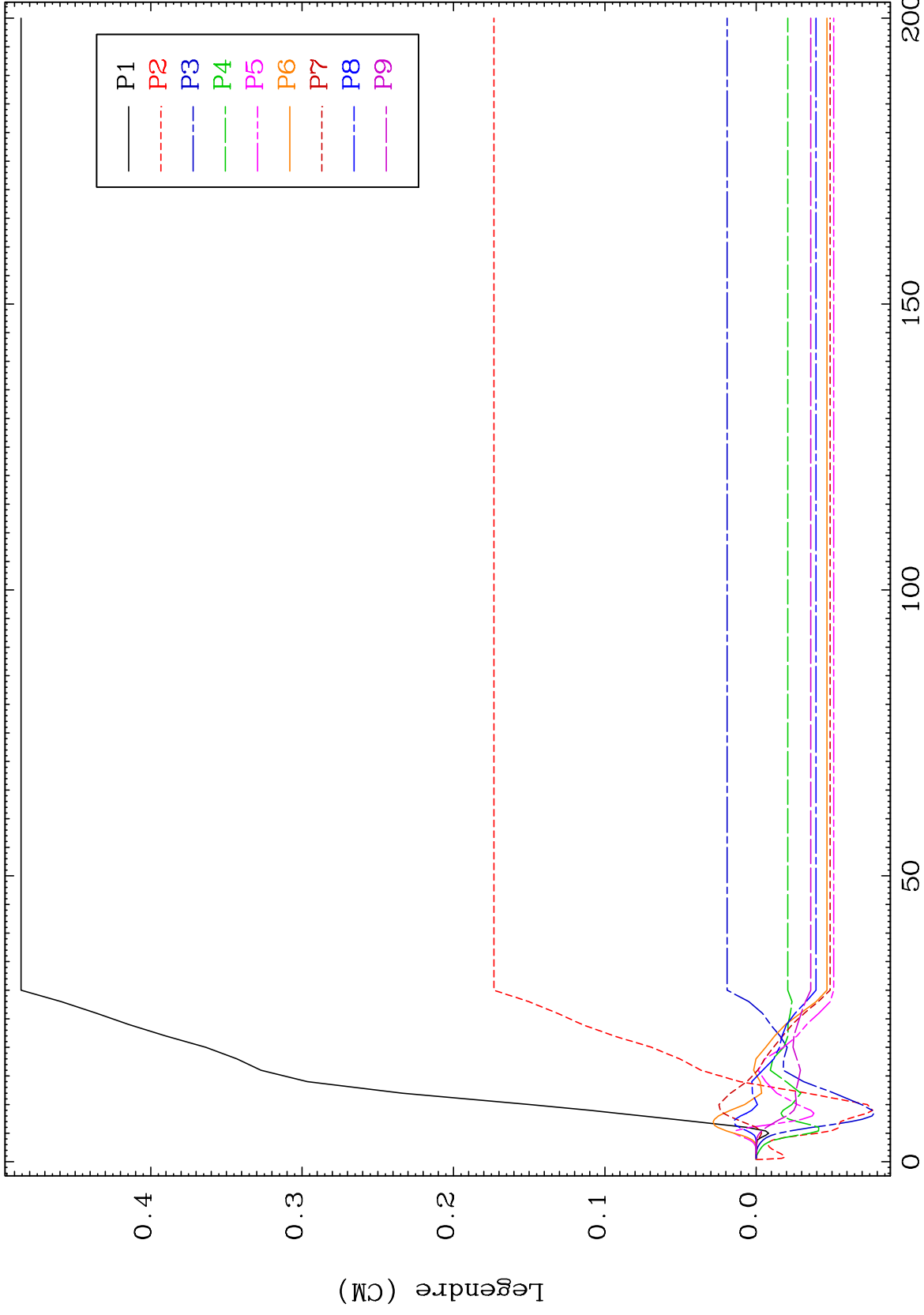




MAT 7428

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

74-W -181



28

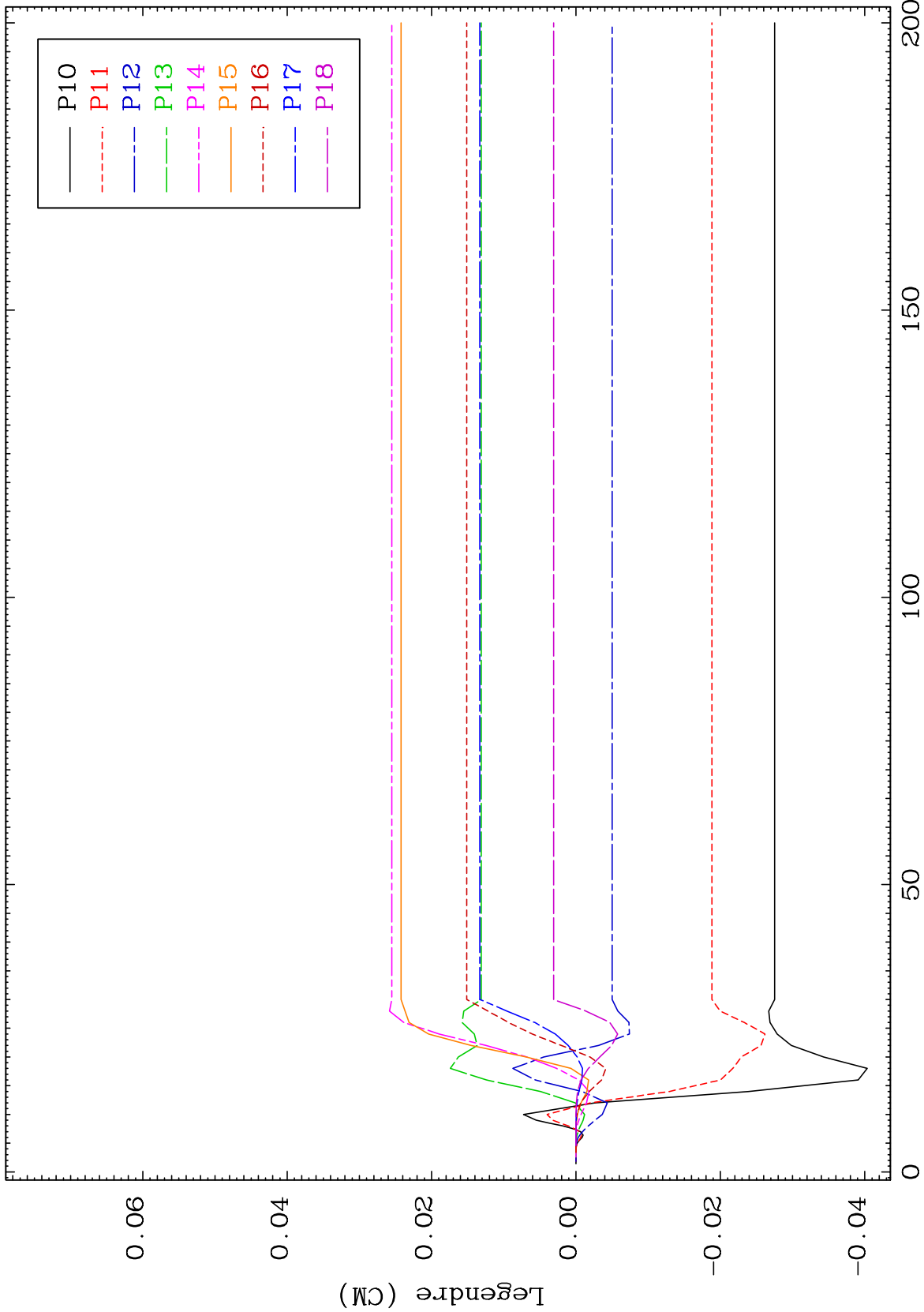
Incident Energy (MeV)

74-W -181

MAT 7428

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

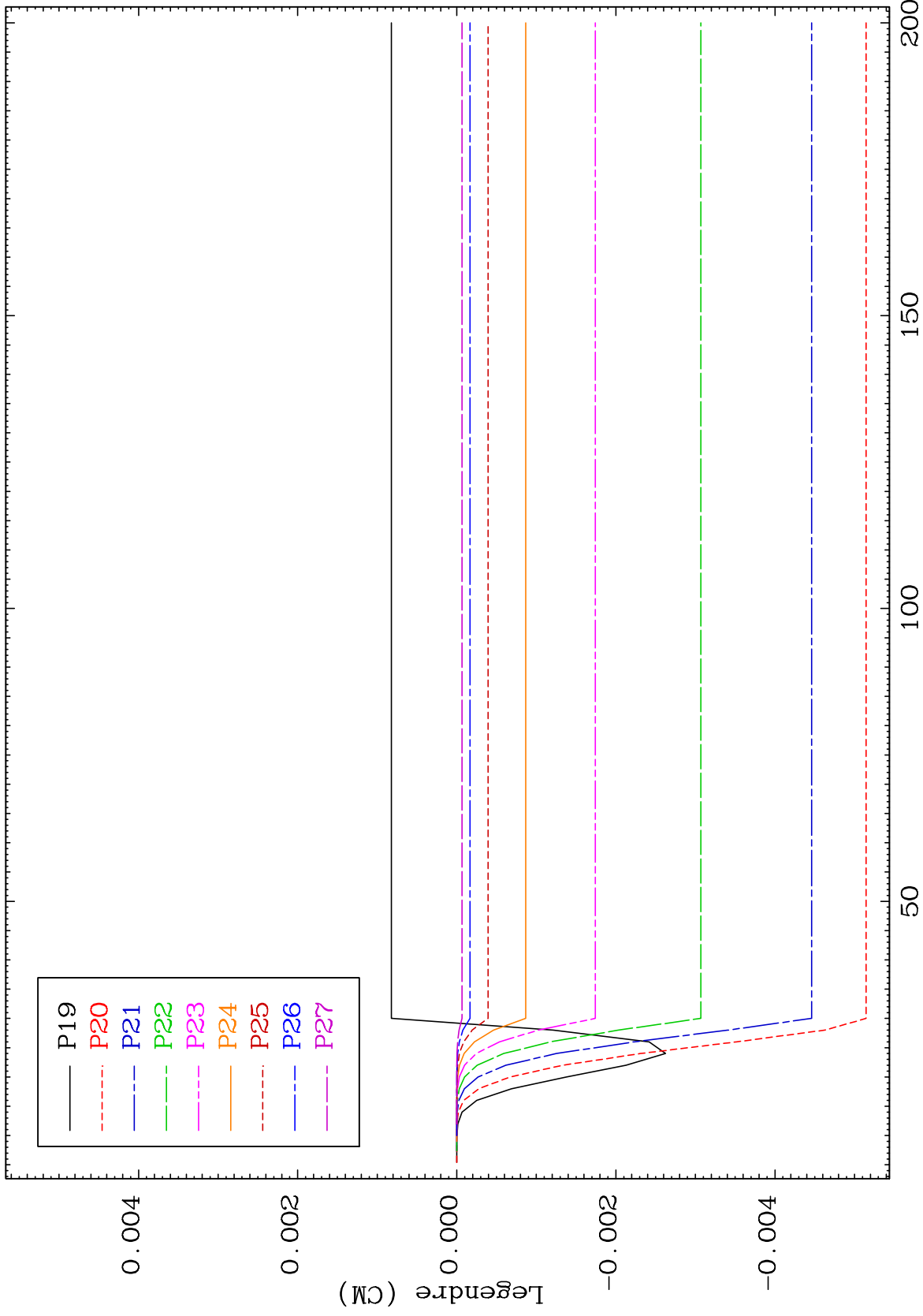
74-W -181

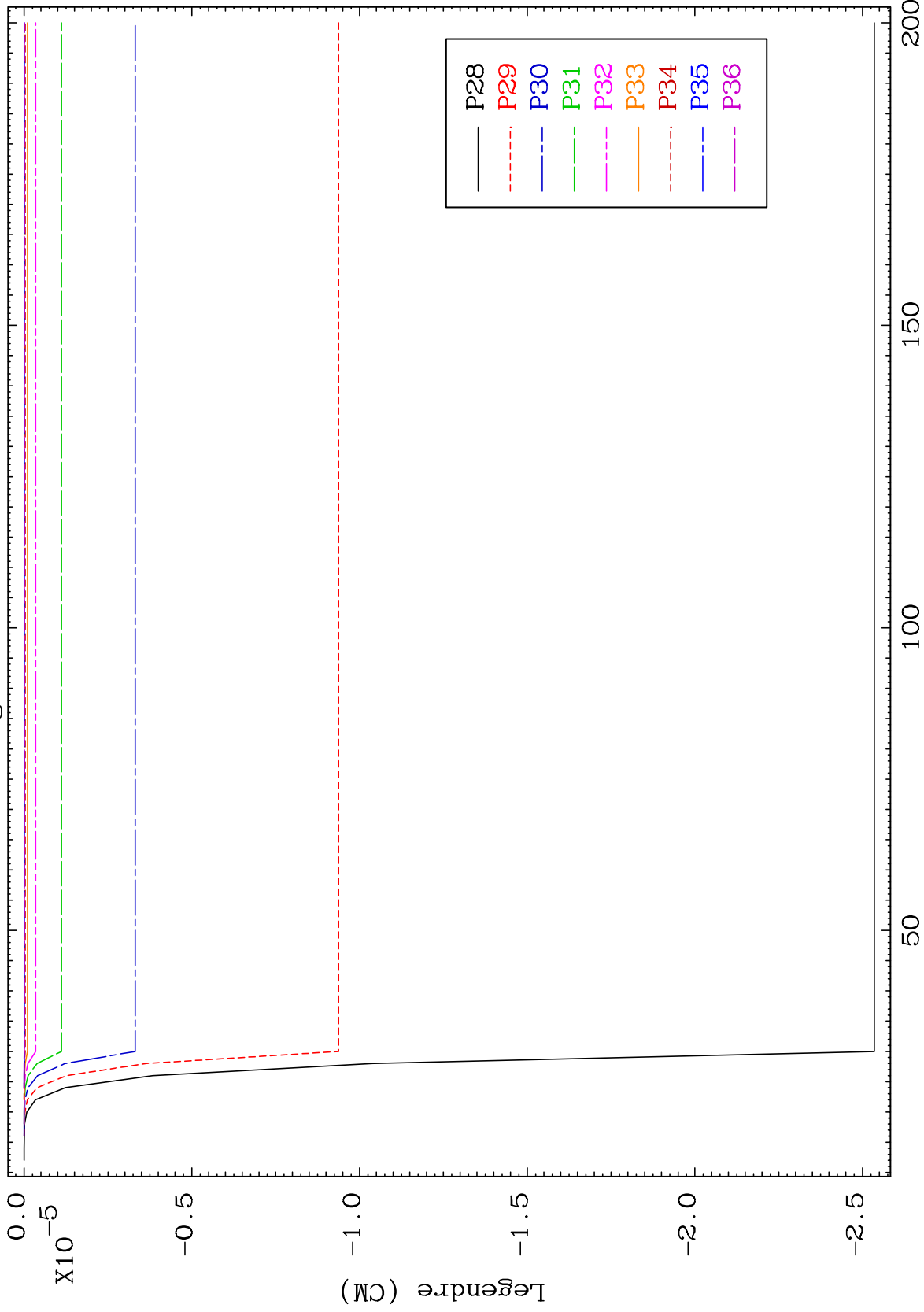


29

Incident Energy (MeV)

74-W -181



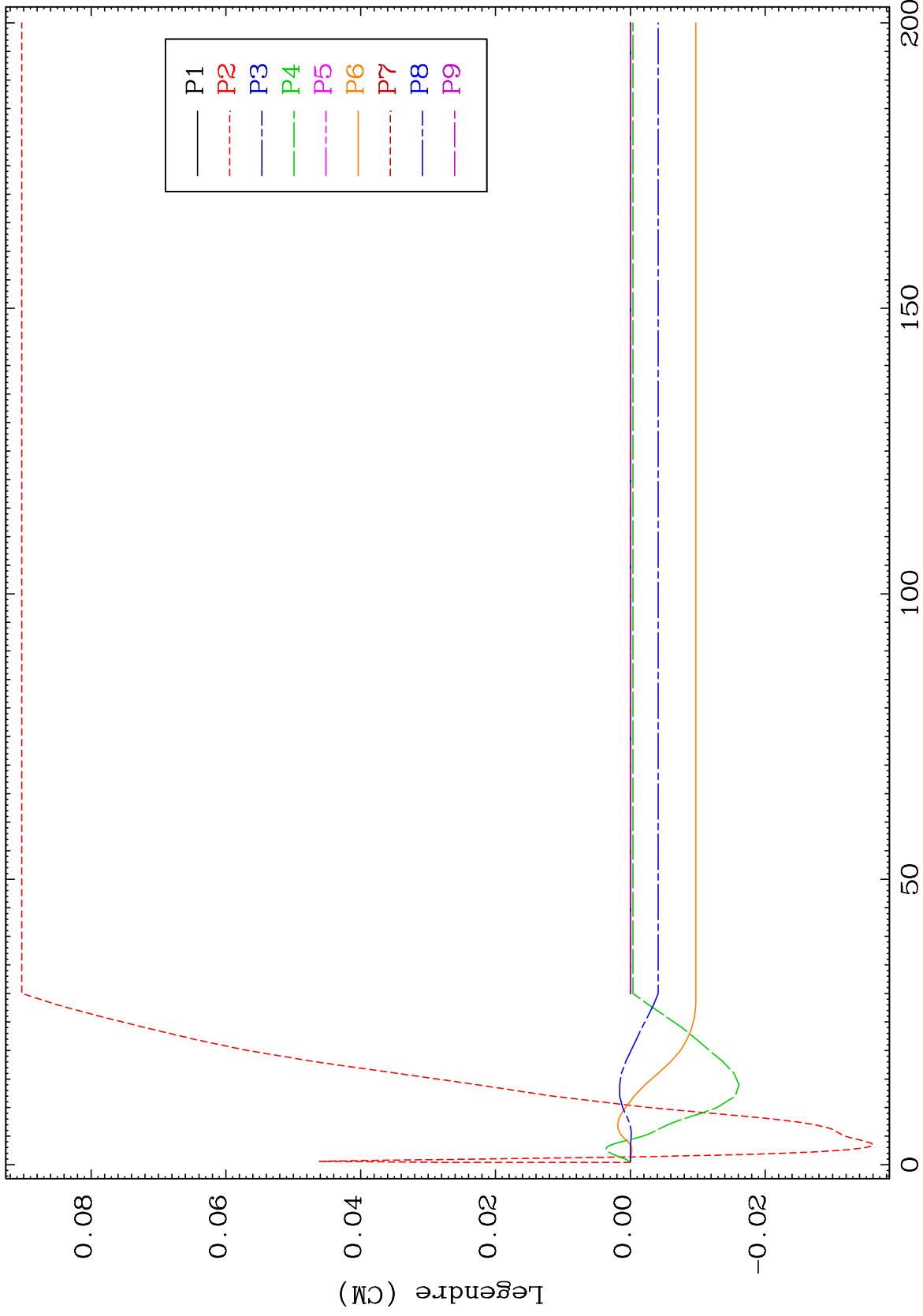




MAT 7428

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

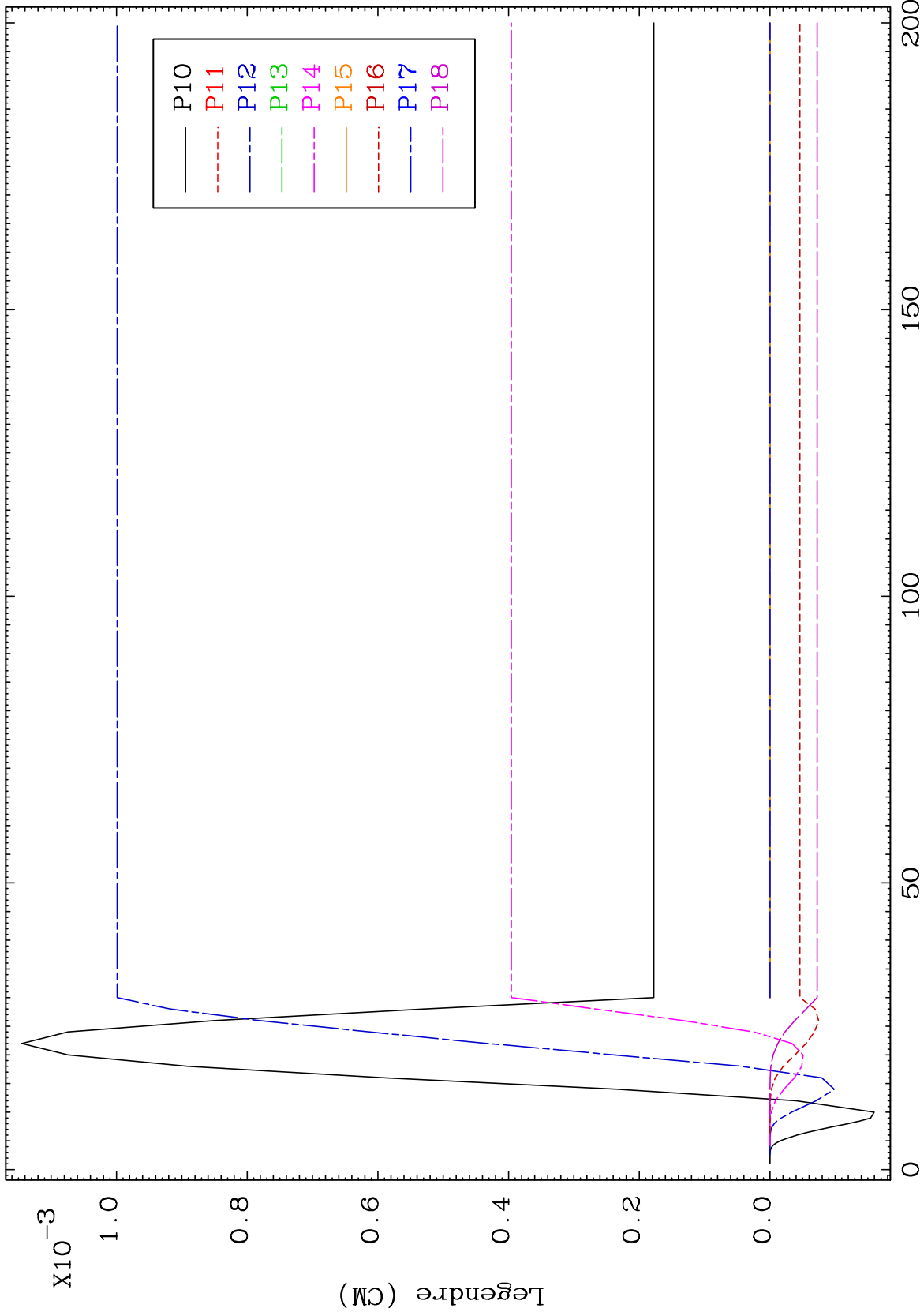
74-W -181

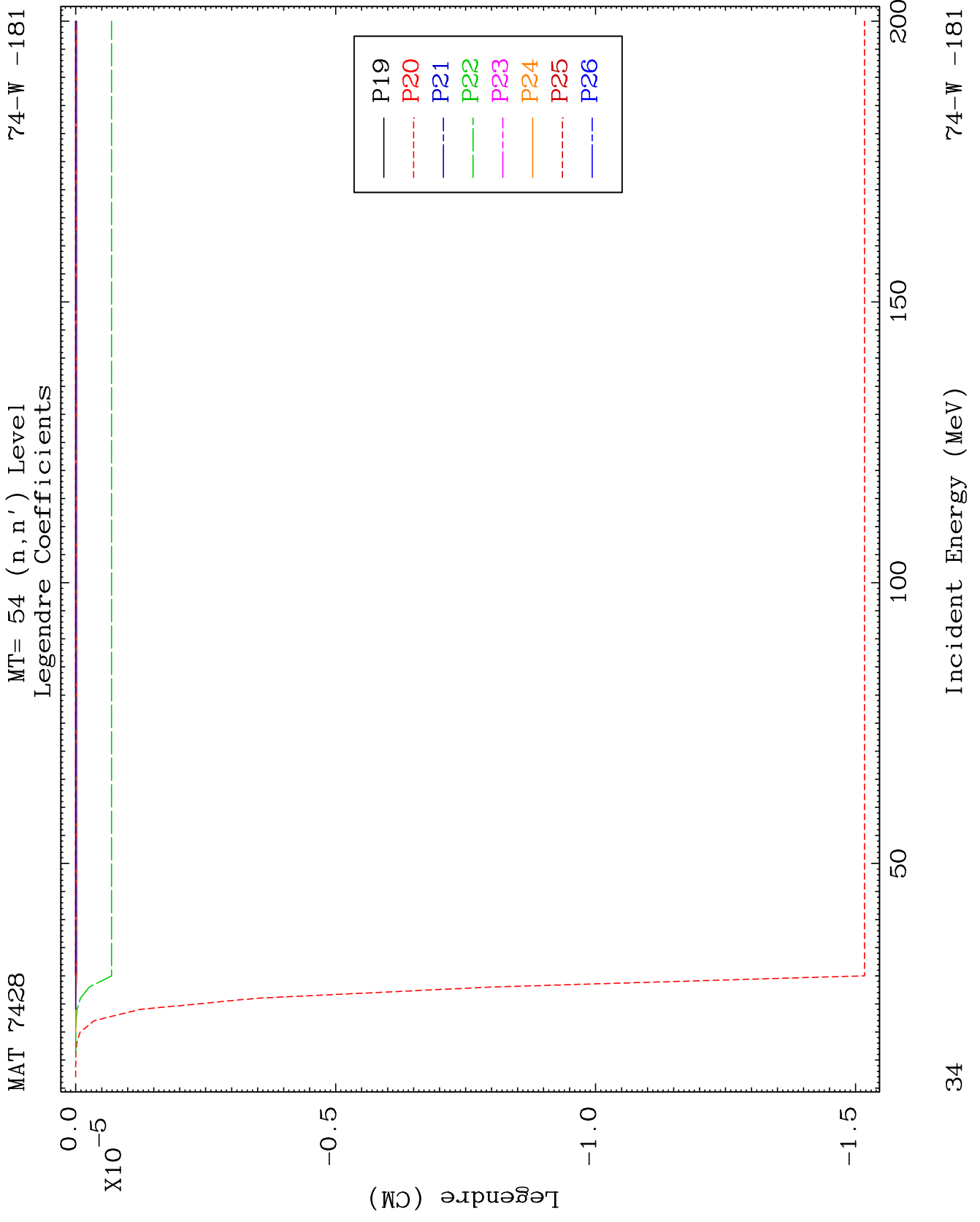


32

Incident Energy (MeV)

74-W -181

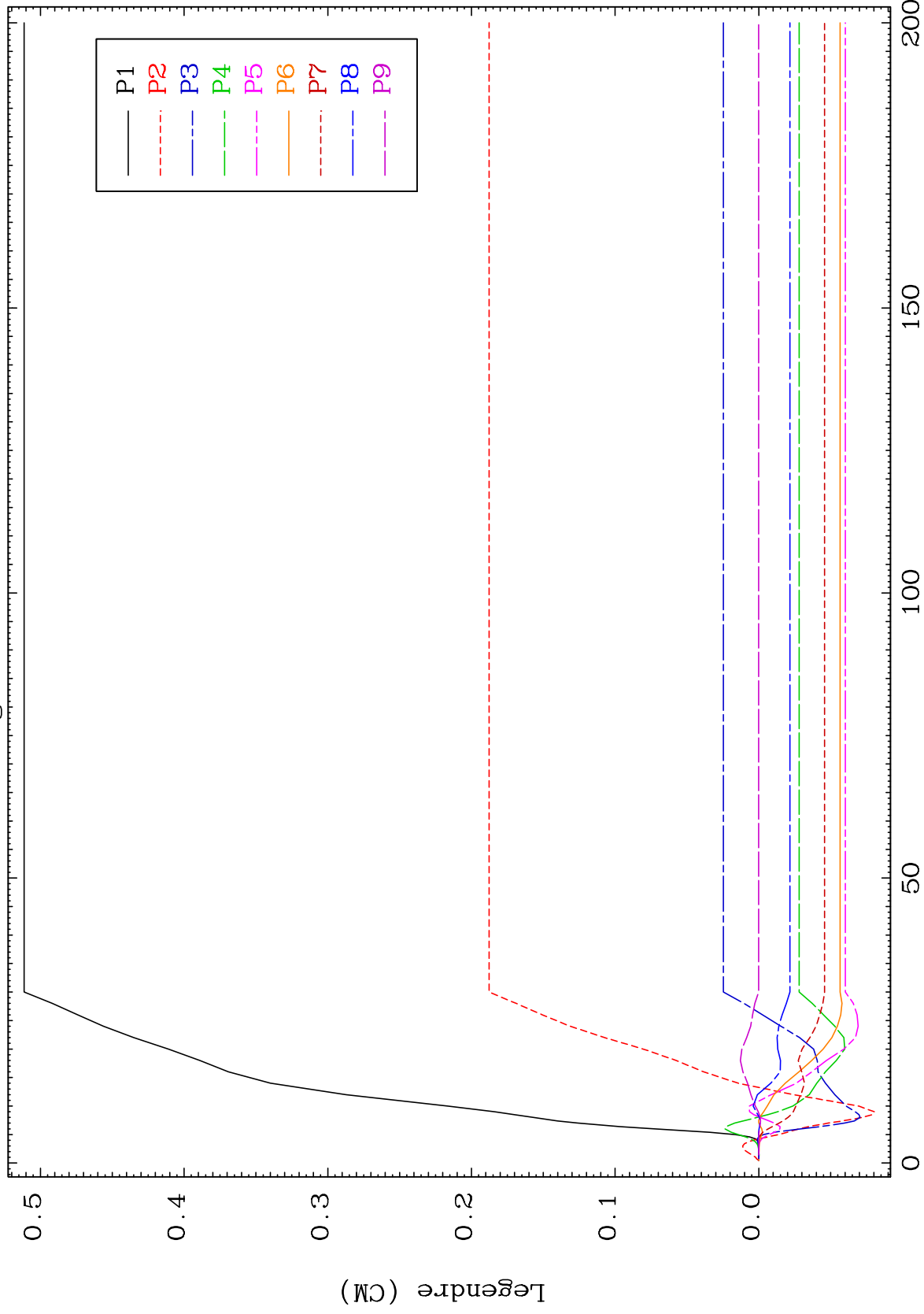




MAT 7428

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

74-W -181



35

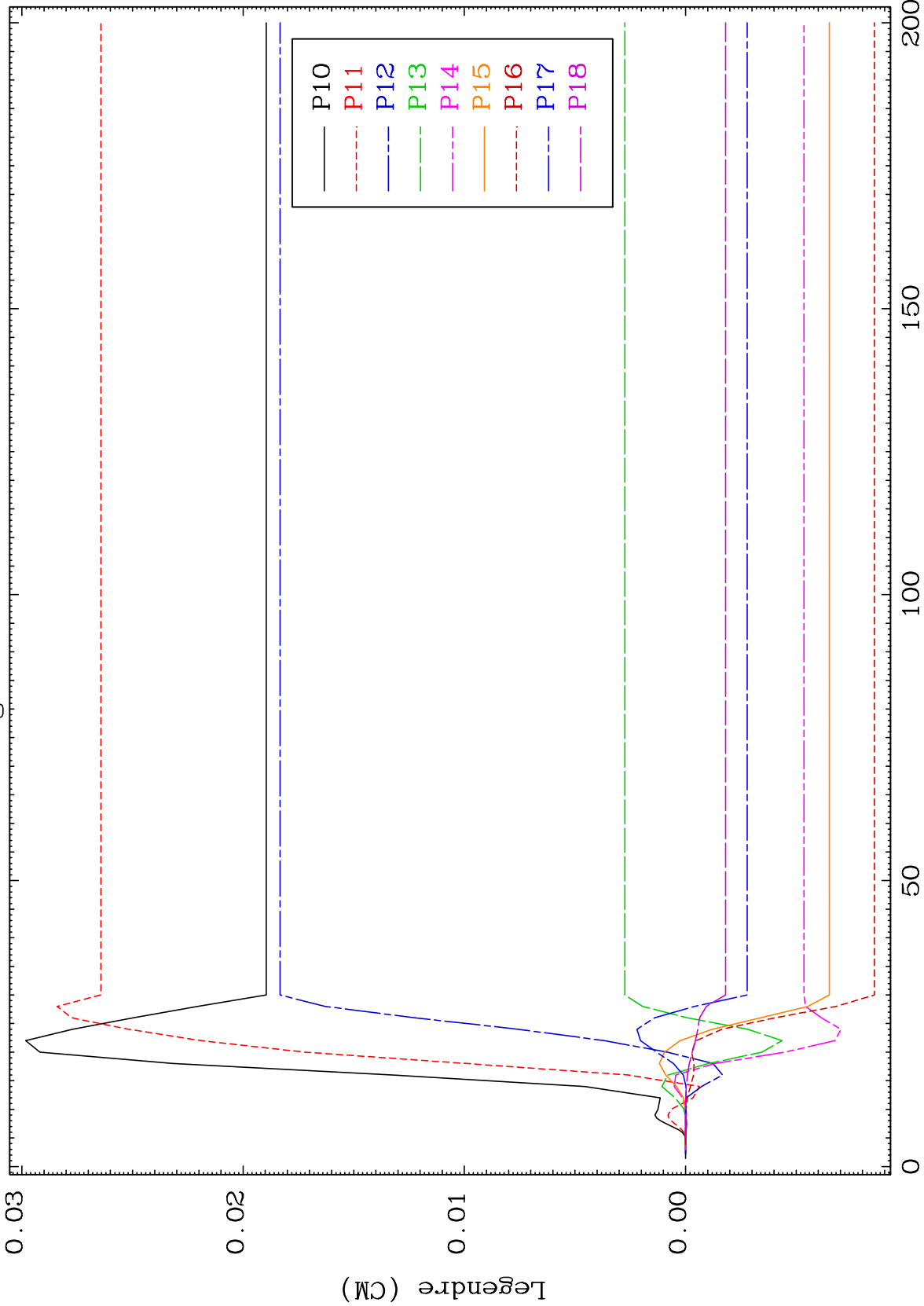
Incident Energy (MeV)

74-W -181

MAT 7428

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

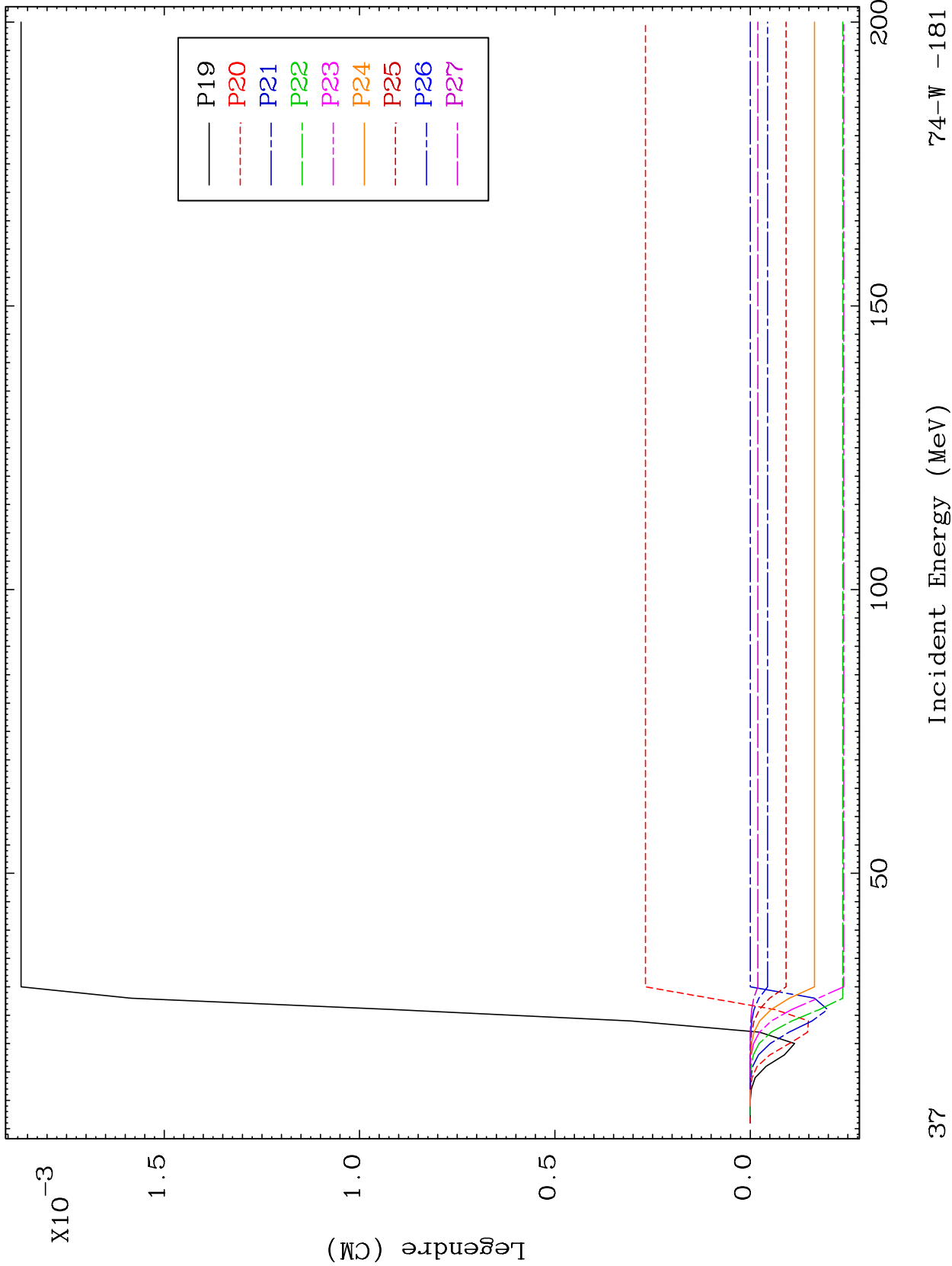
74-W -181

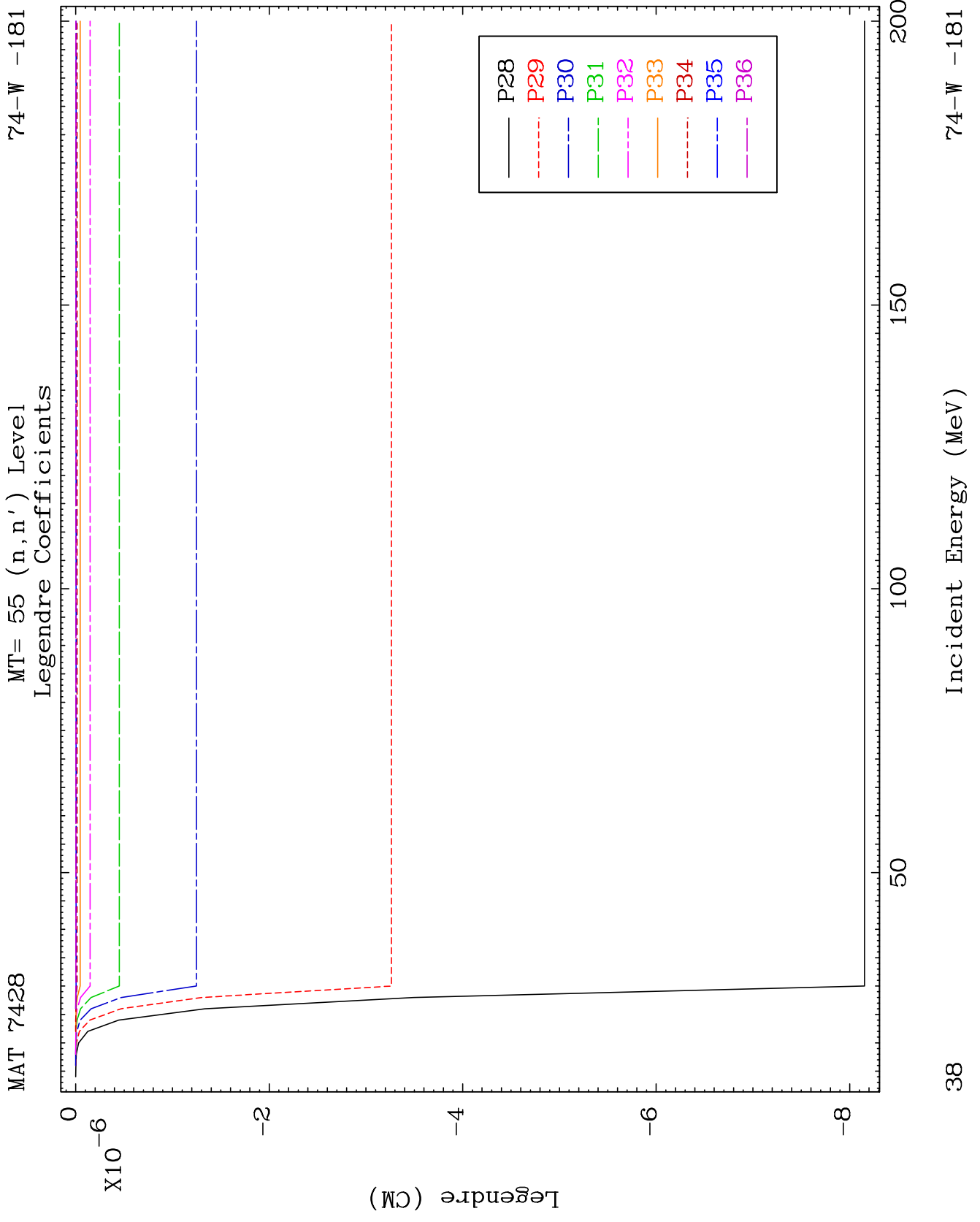


36

Incident Energy (MeV)

74-W -181

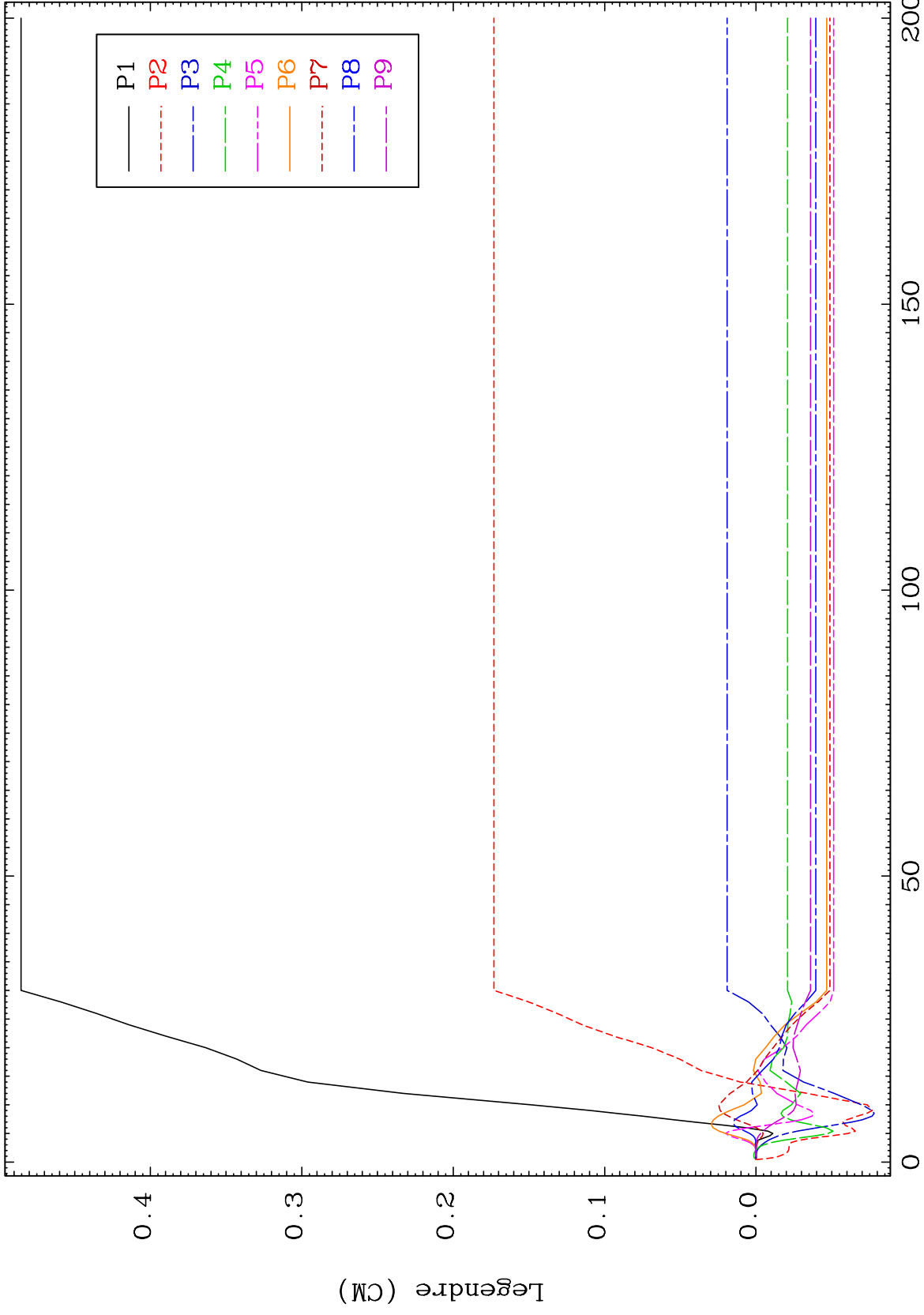




MAT 7428

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

74-W -181



39

Incident Energy (MeV)

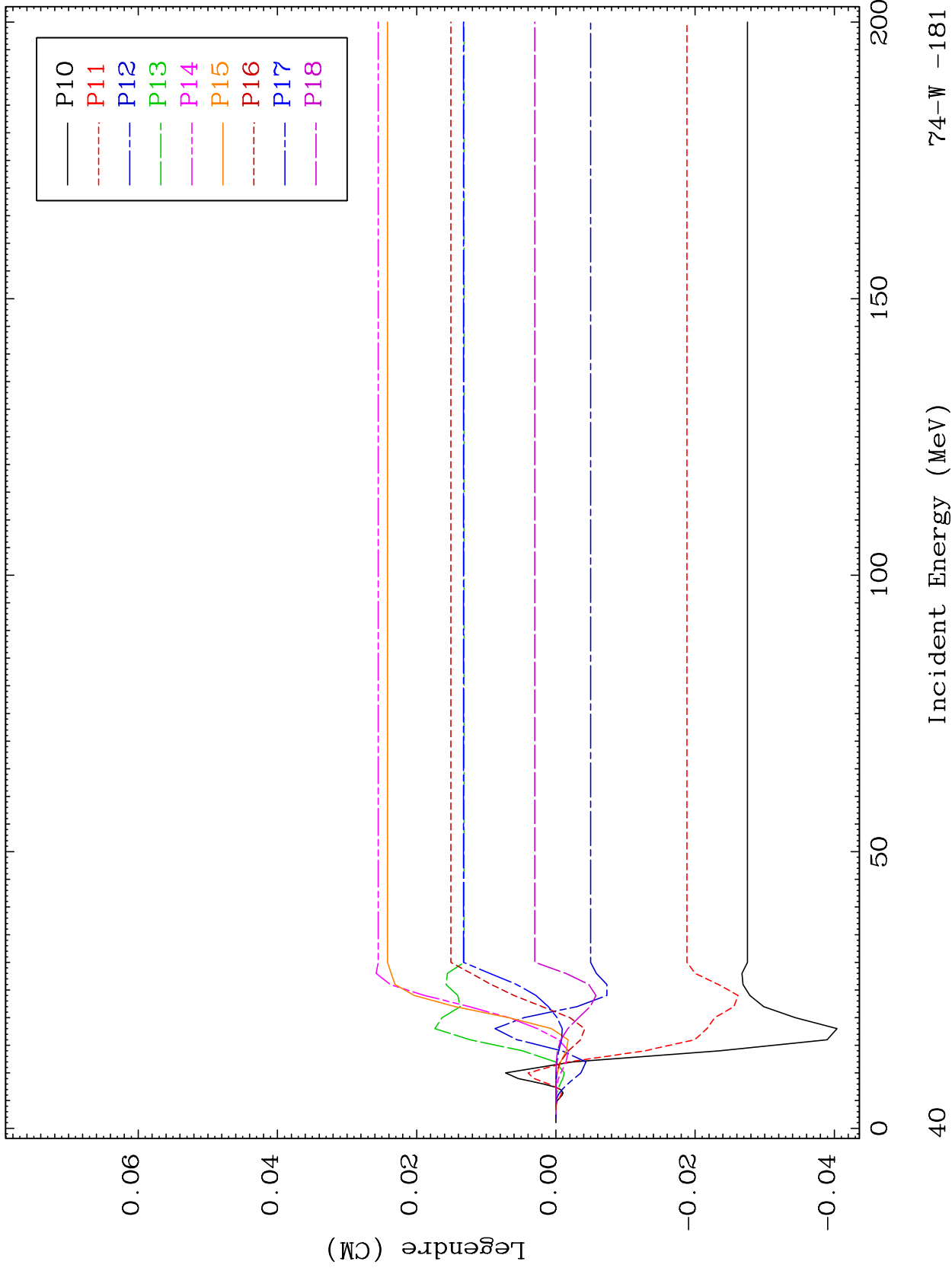
74-W -181



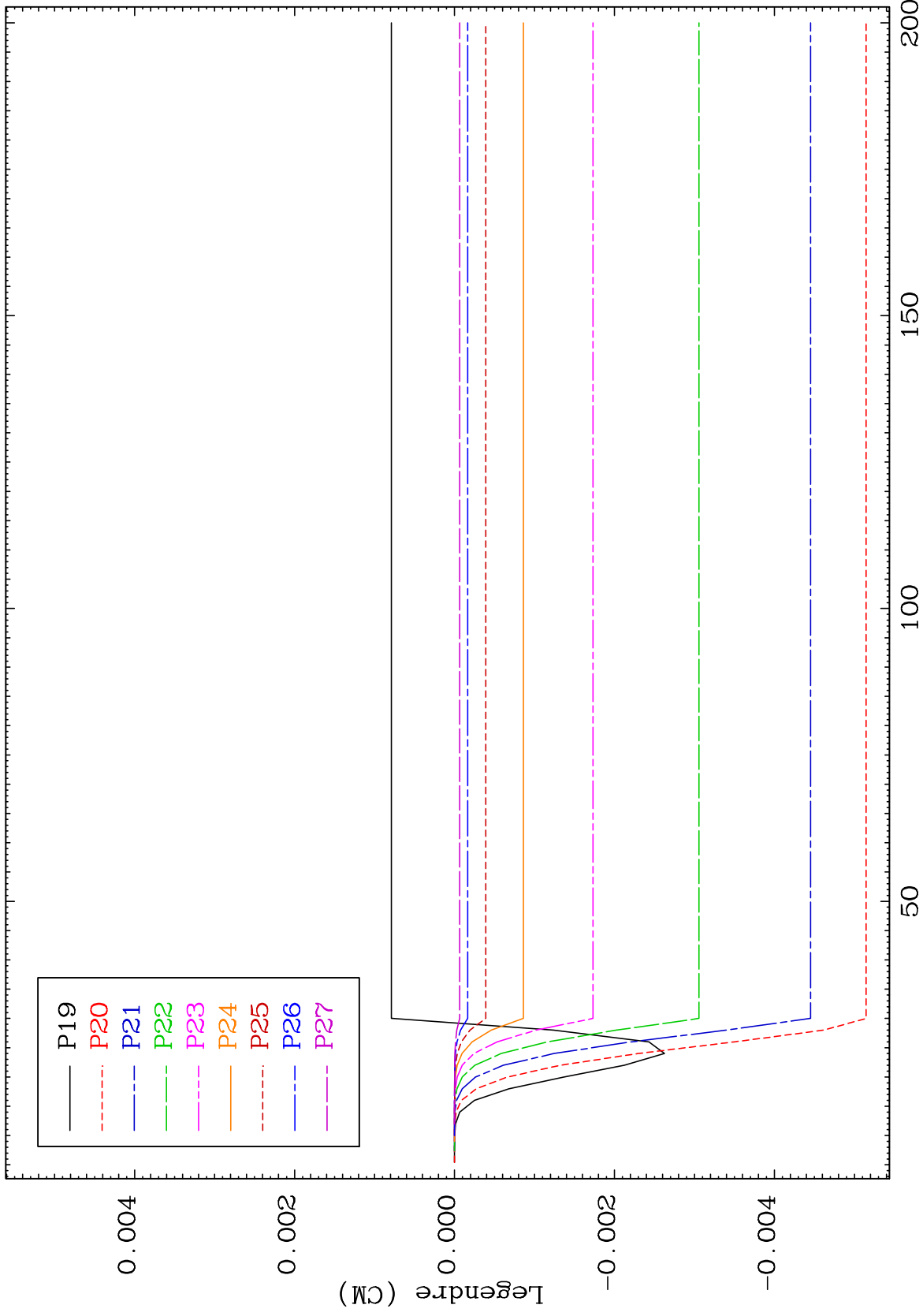
MAT 7428

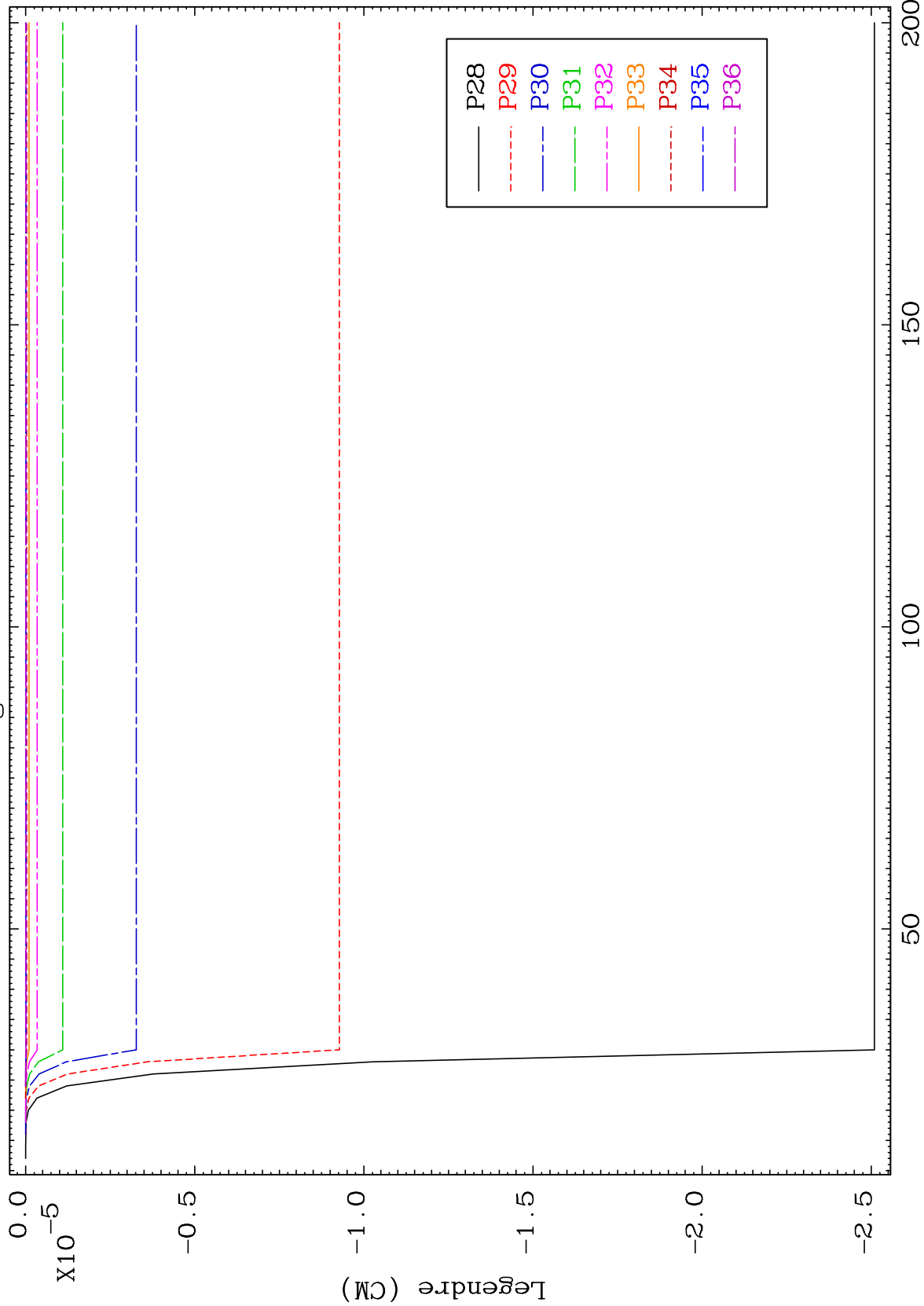
MT= 56 (n,n') Level  
Legendre Coefficients

74-W -181



74-W -181

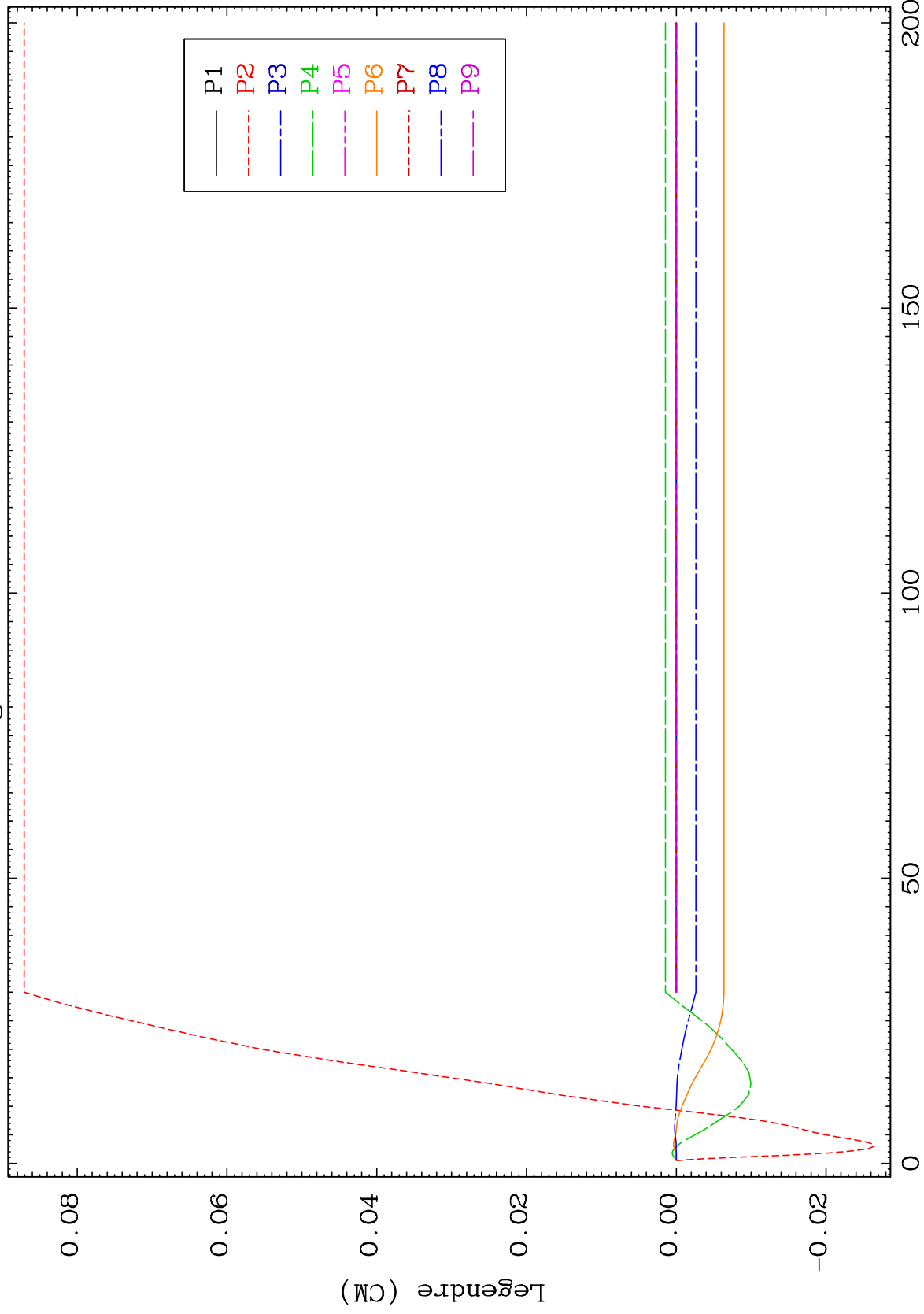




MAT 7428

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

74-W -181



43

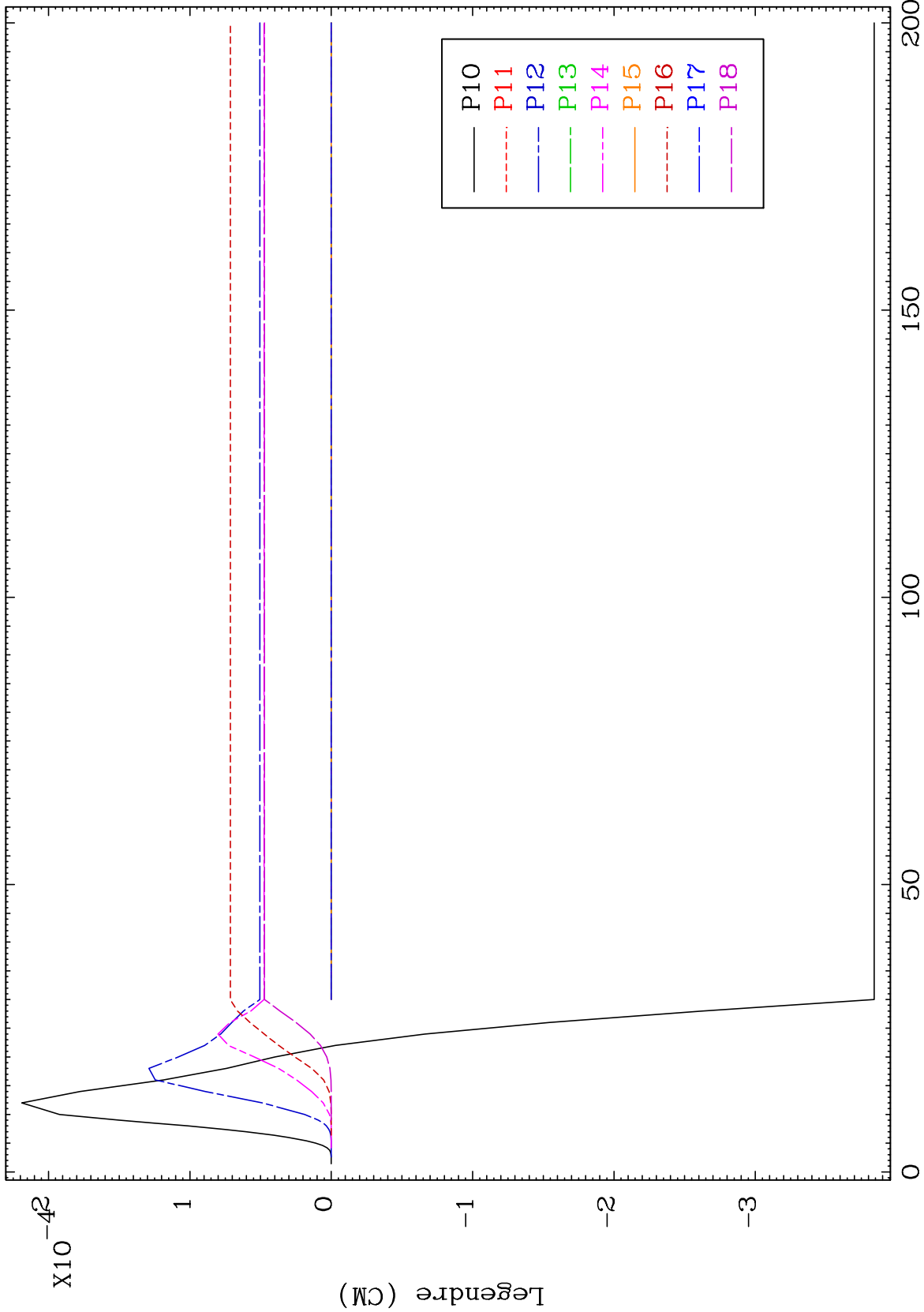
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



44

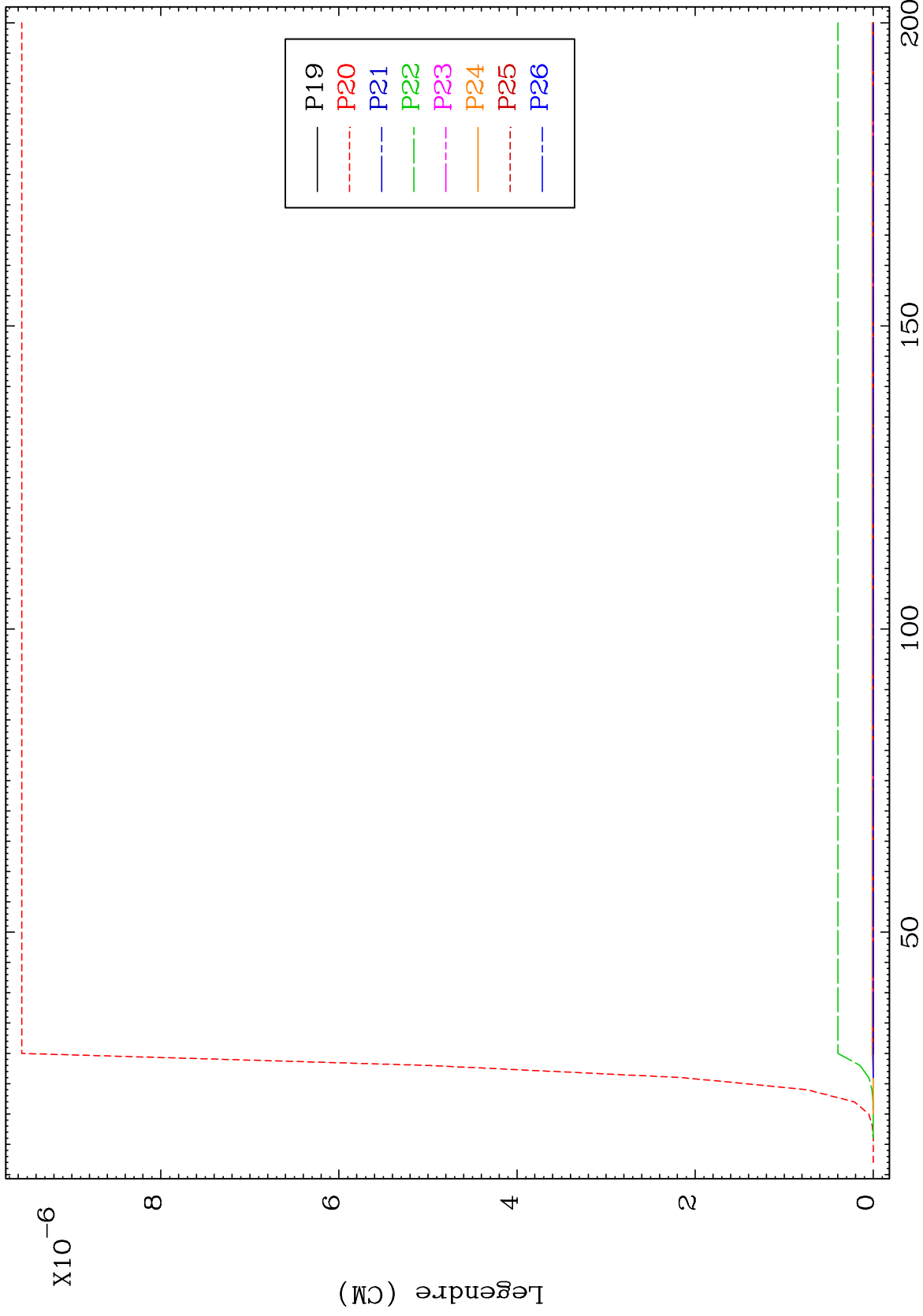
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



45

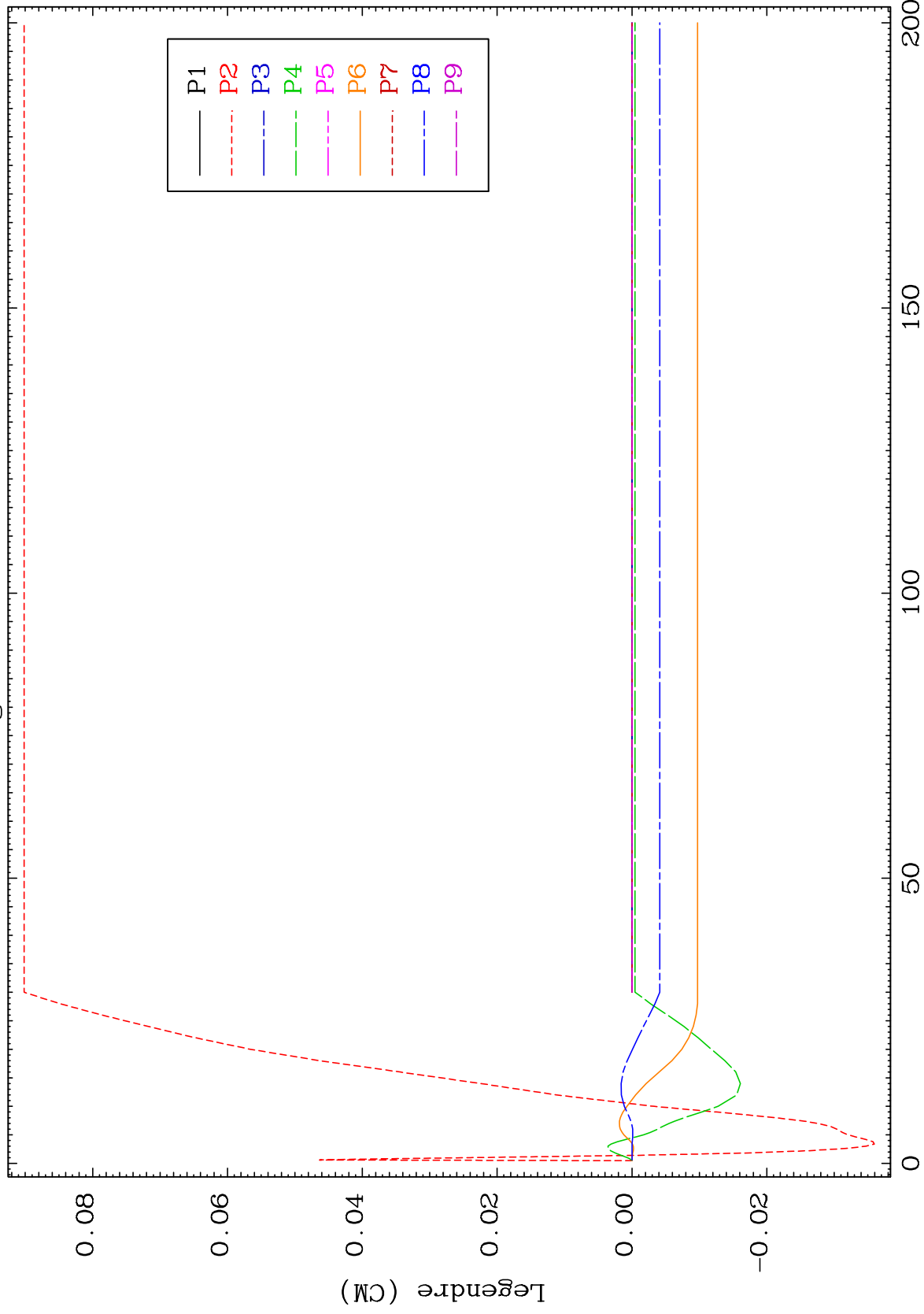
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



46

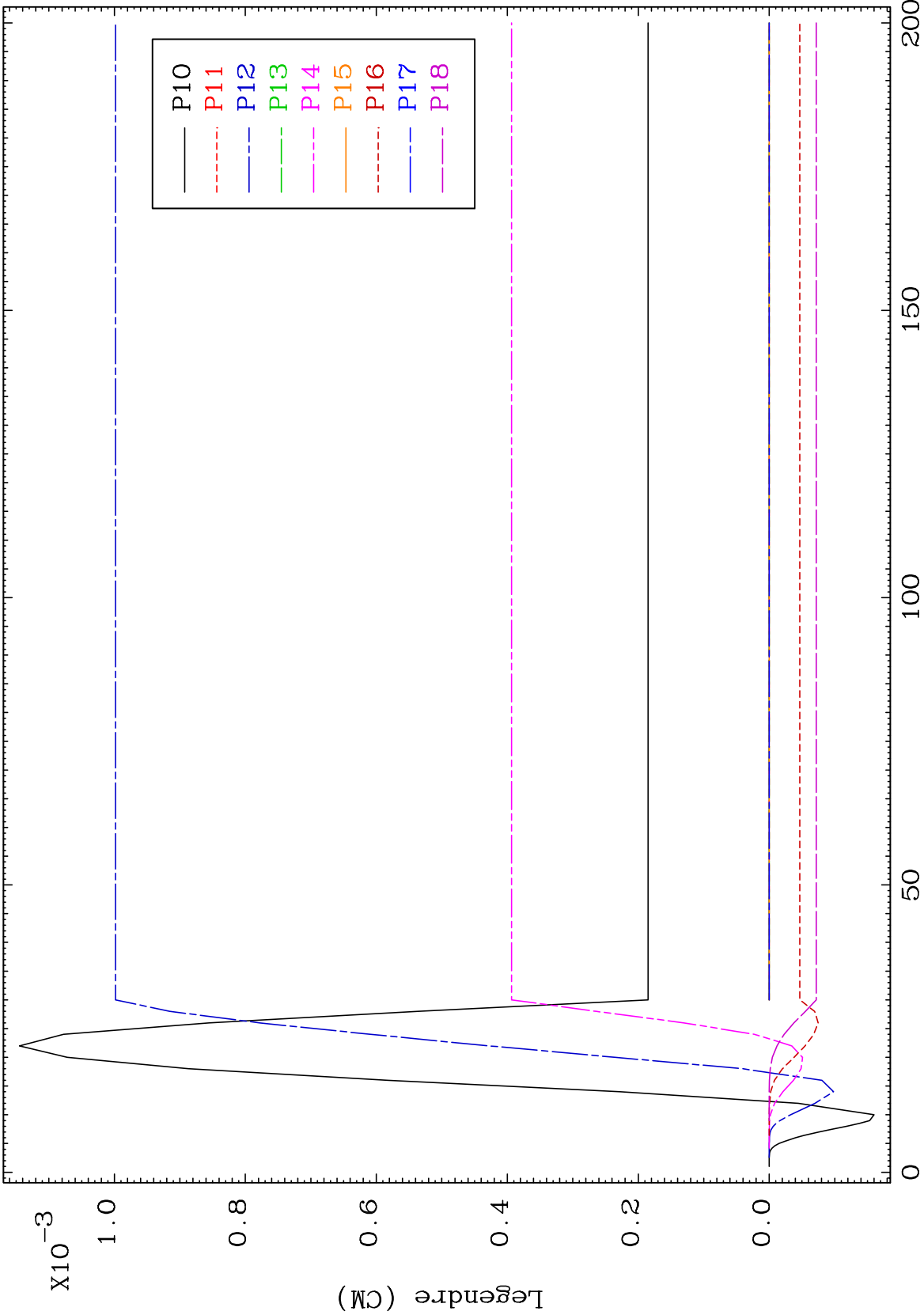
Incident Energy (MeV)

74-W -181

MAT 7428

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

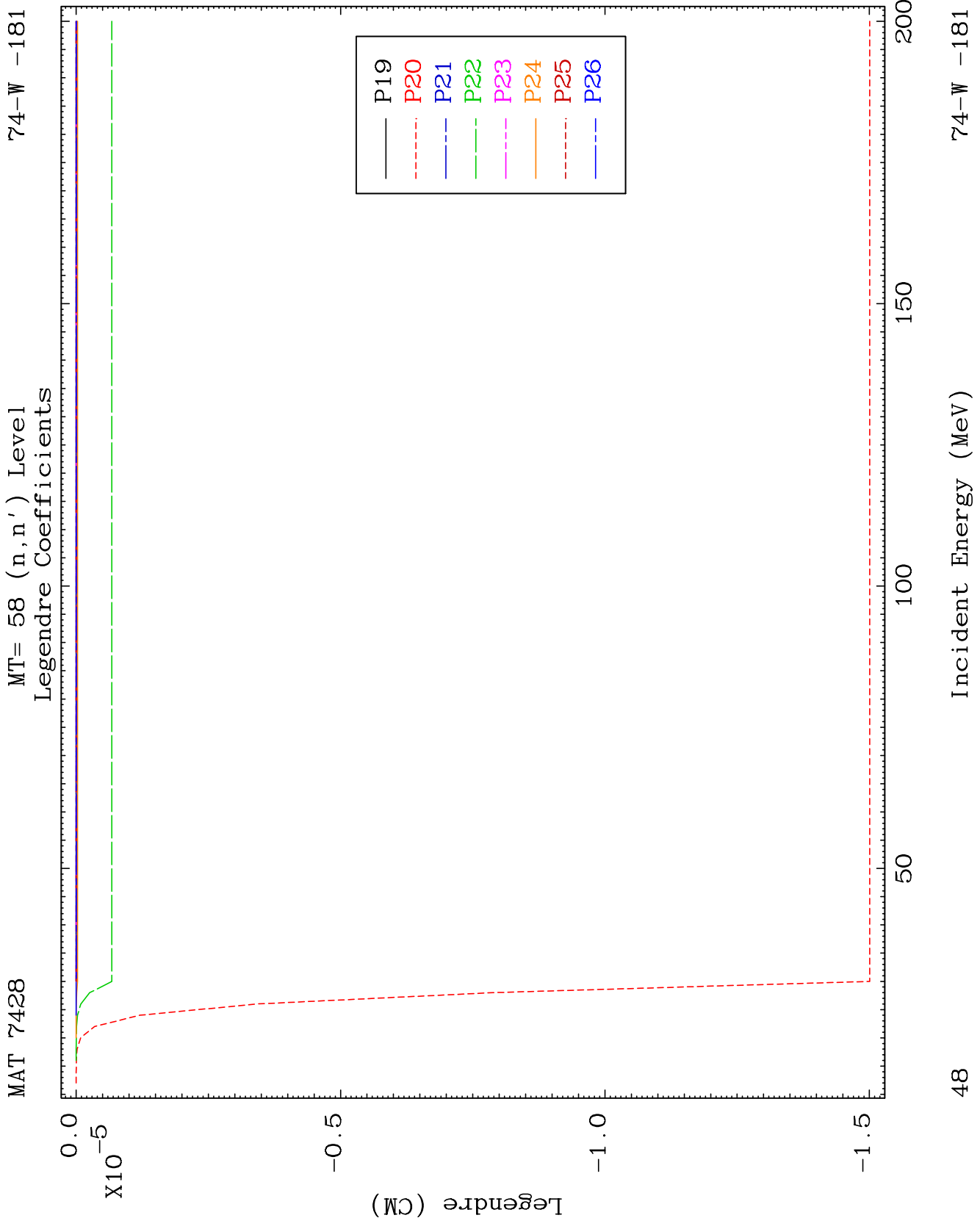
74-W -181



47

74-W -181

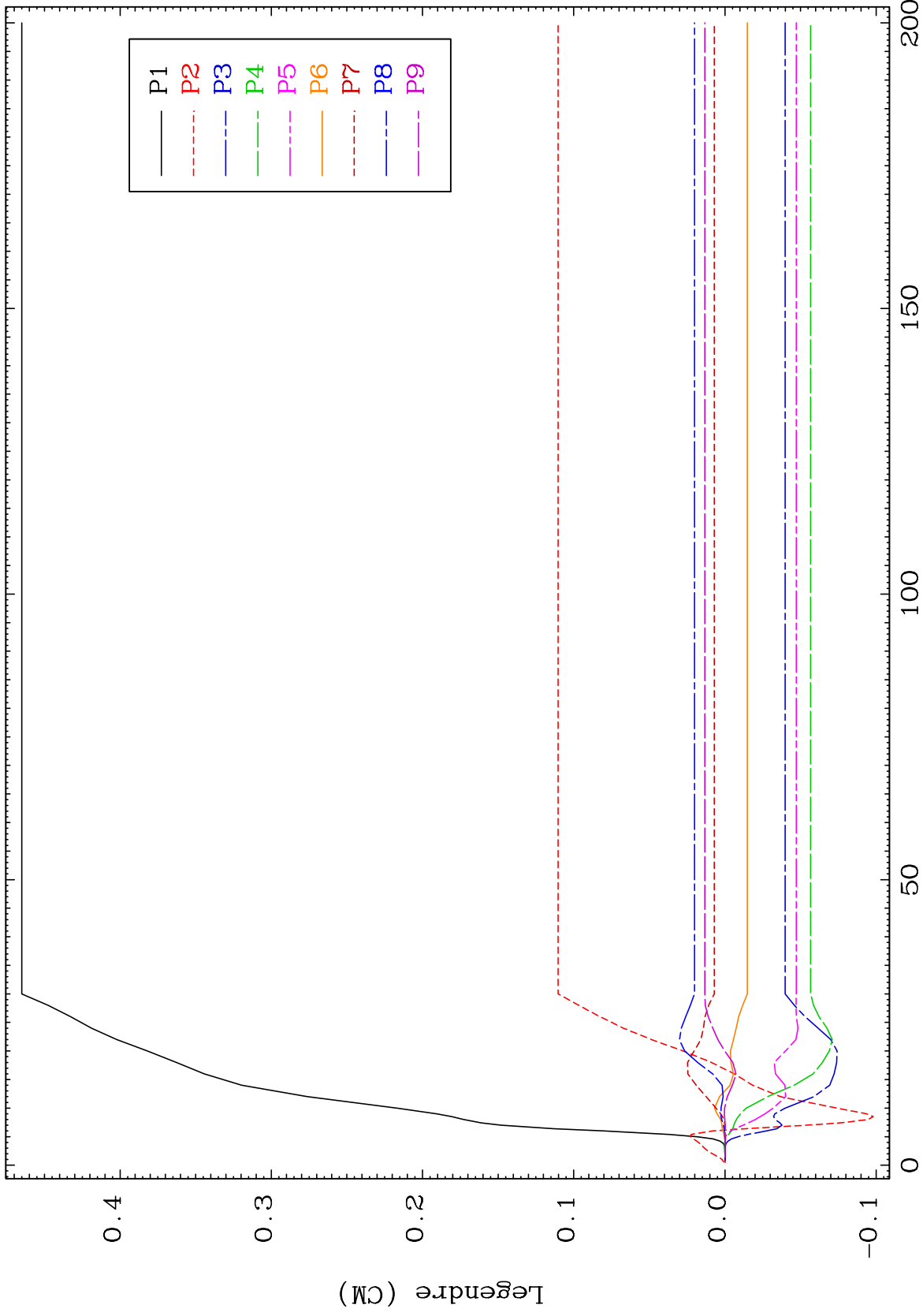




MAT 7428

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

74-W -181



49

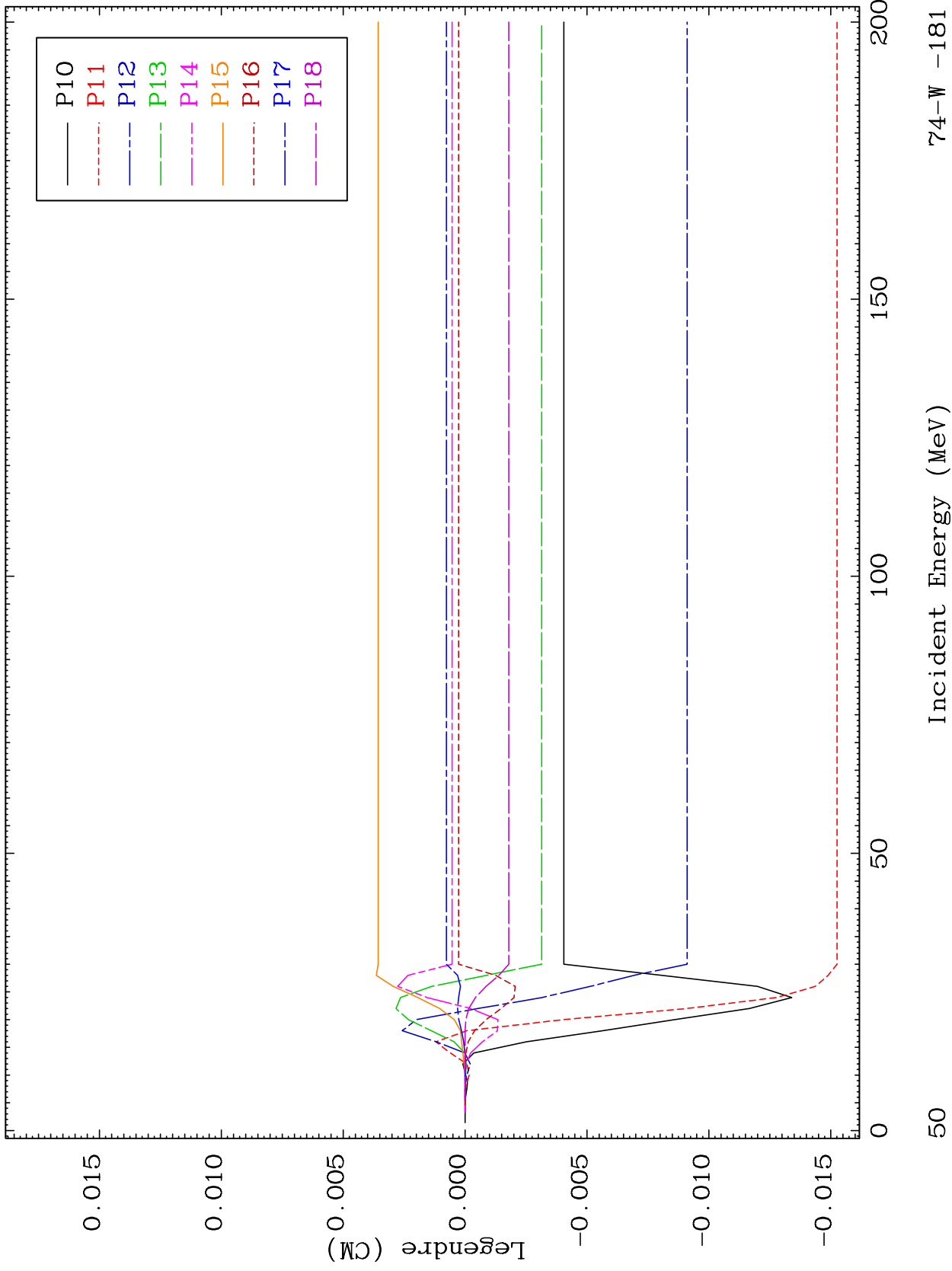
Incident Energy (MeV)

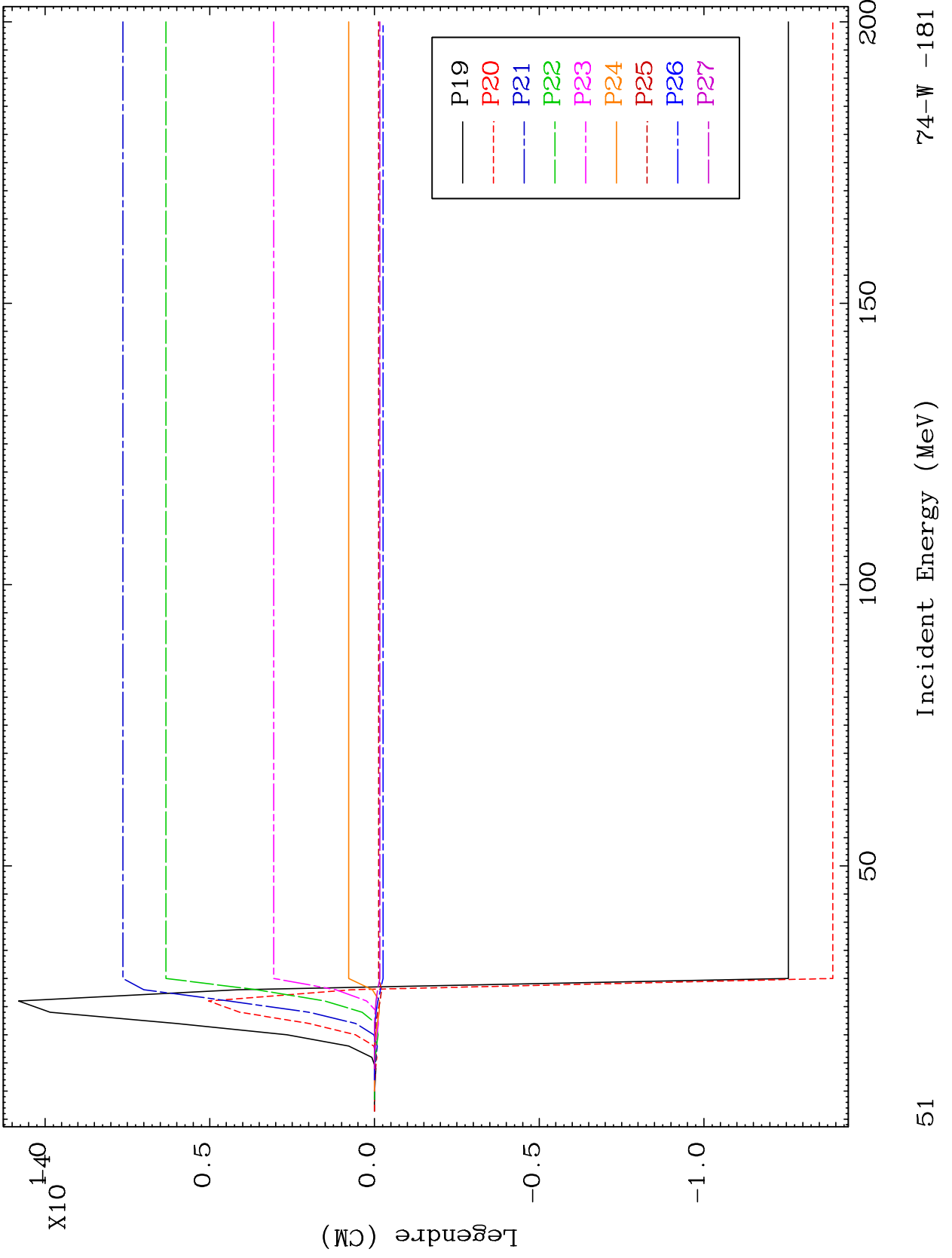
74-W -181

MAT 7428

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

74-W -181

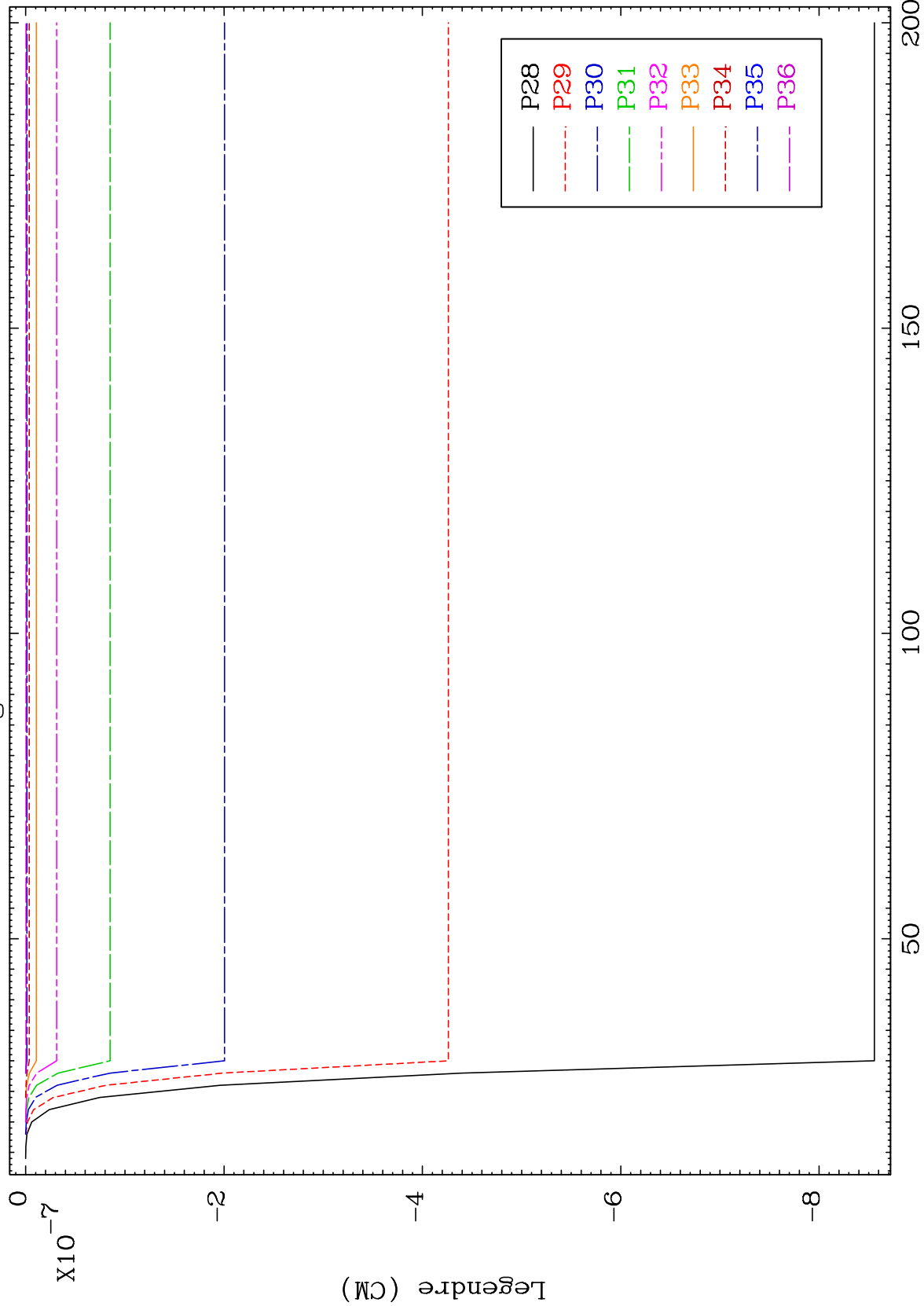




MAT 7428

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

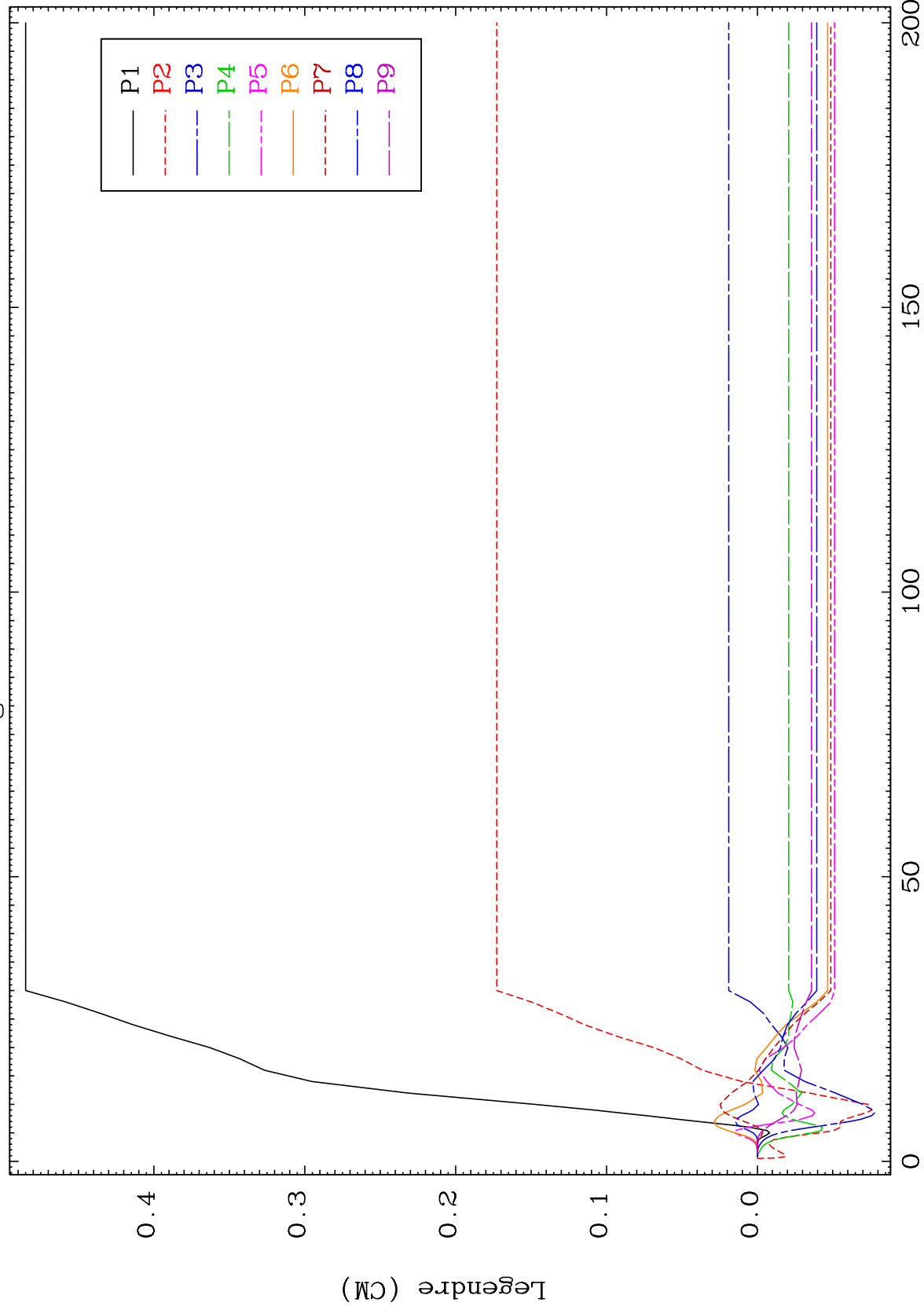
74-W -181



52

Incident Energy (MeV)

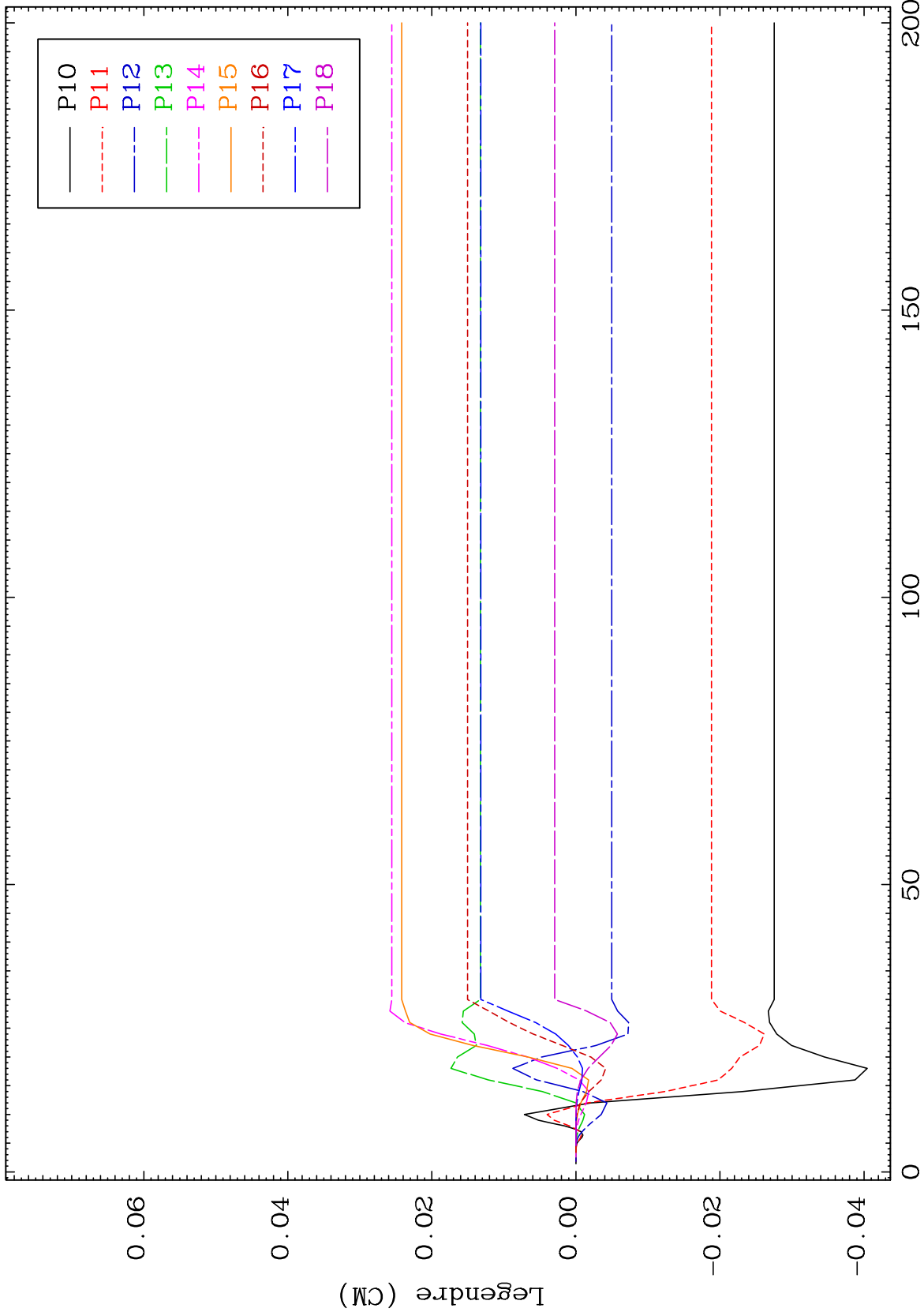
74-W -181



MAT 7428

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

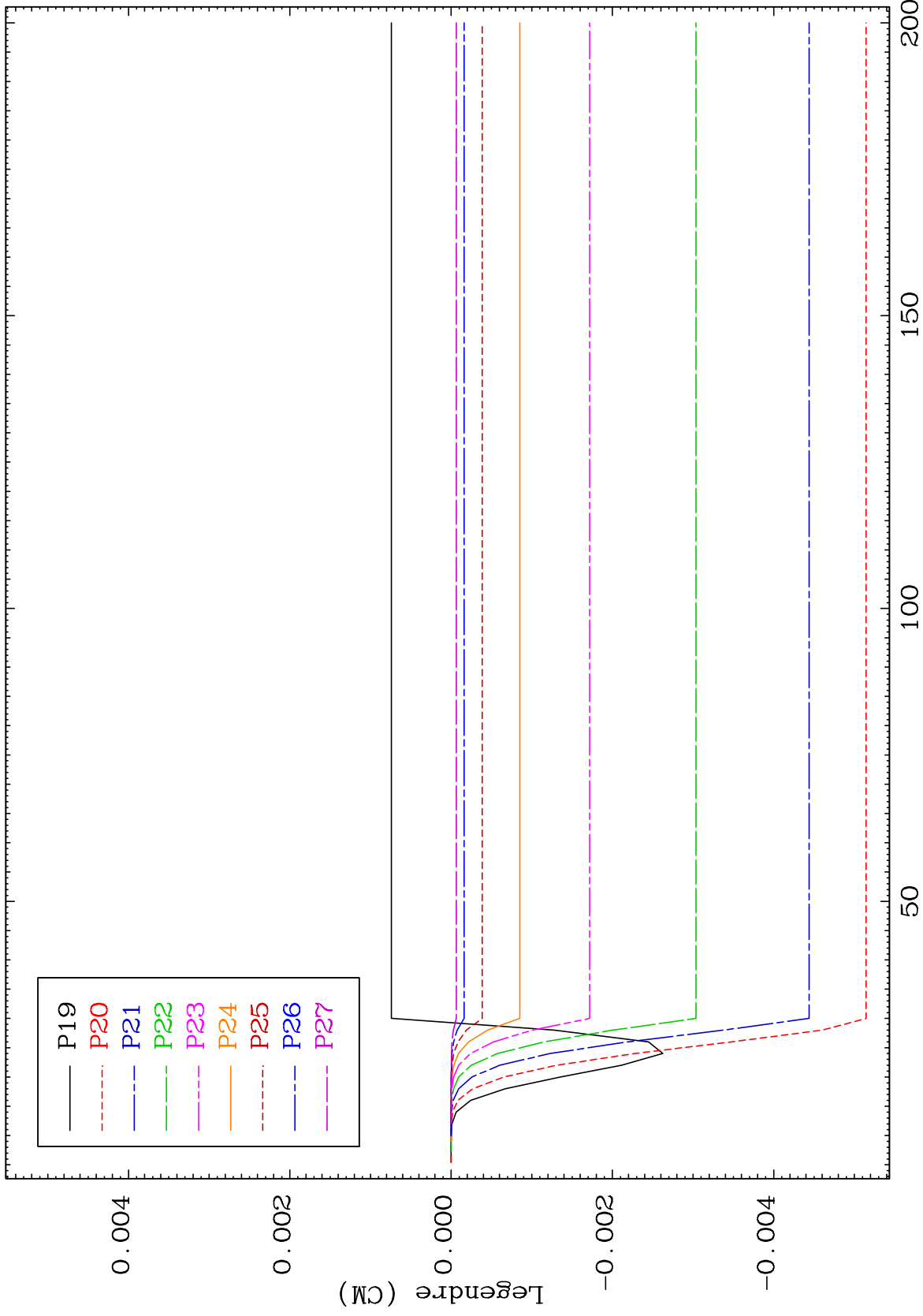
74-W -181



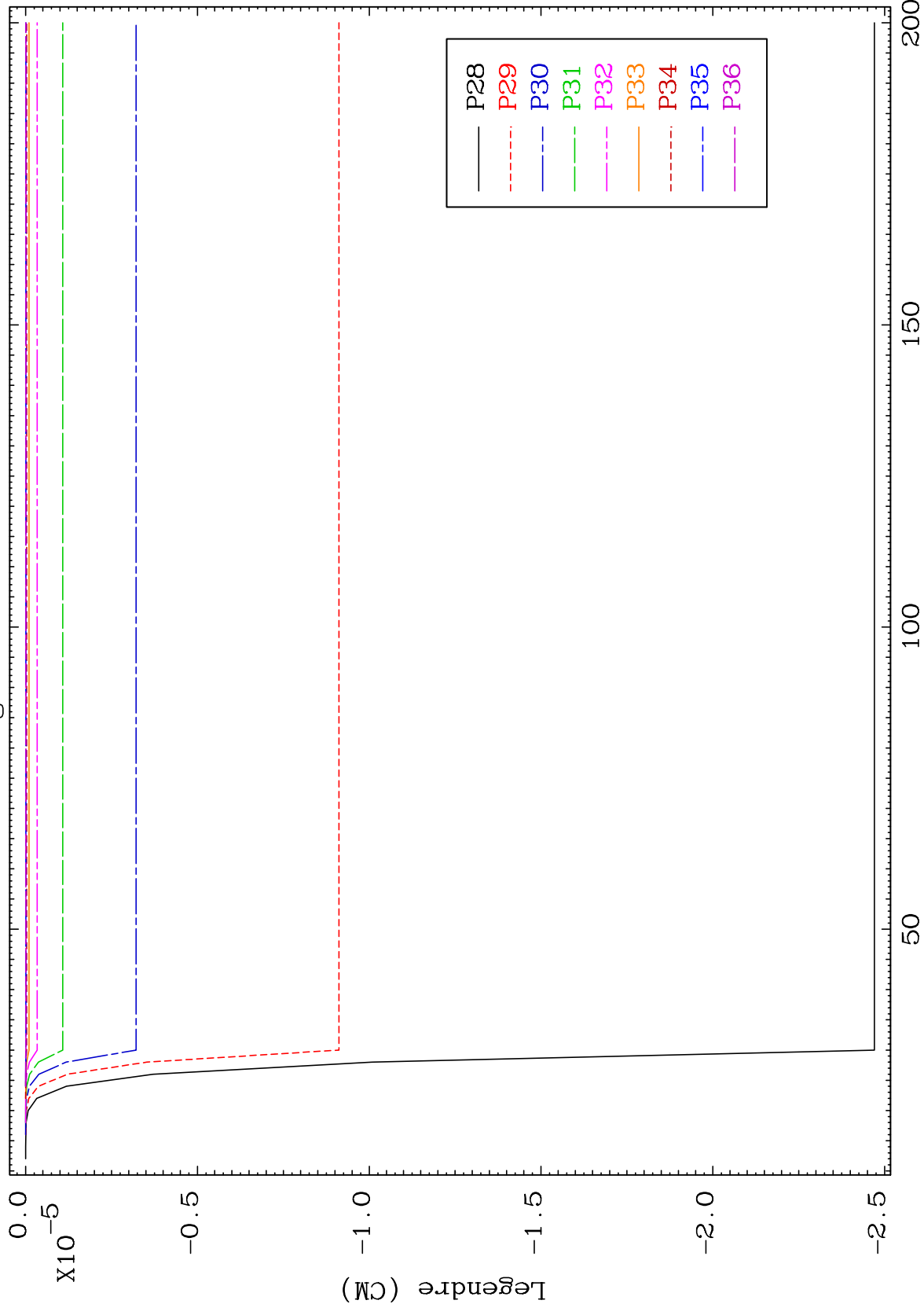
54

Incident Energy (MeV)

74-W -181



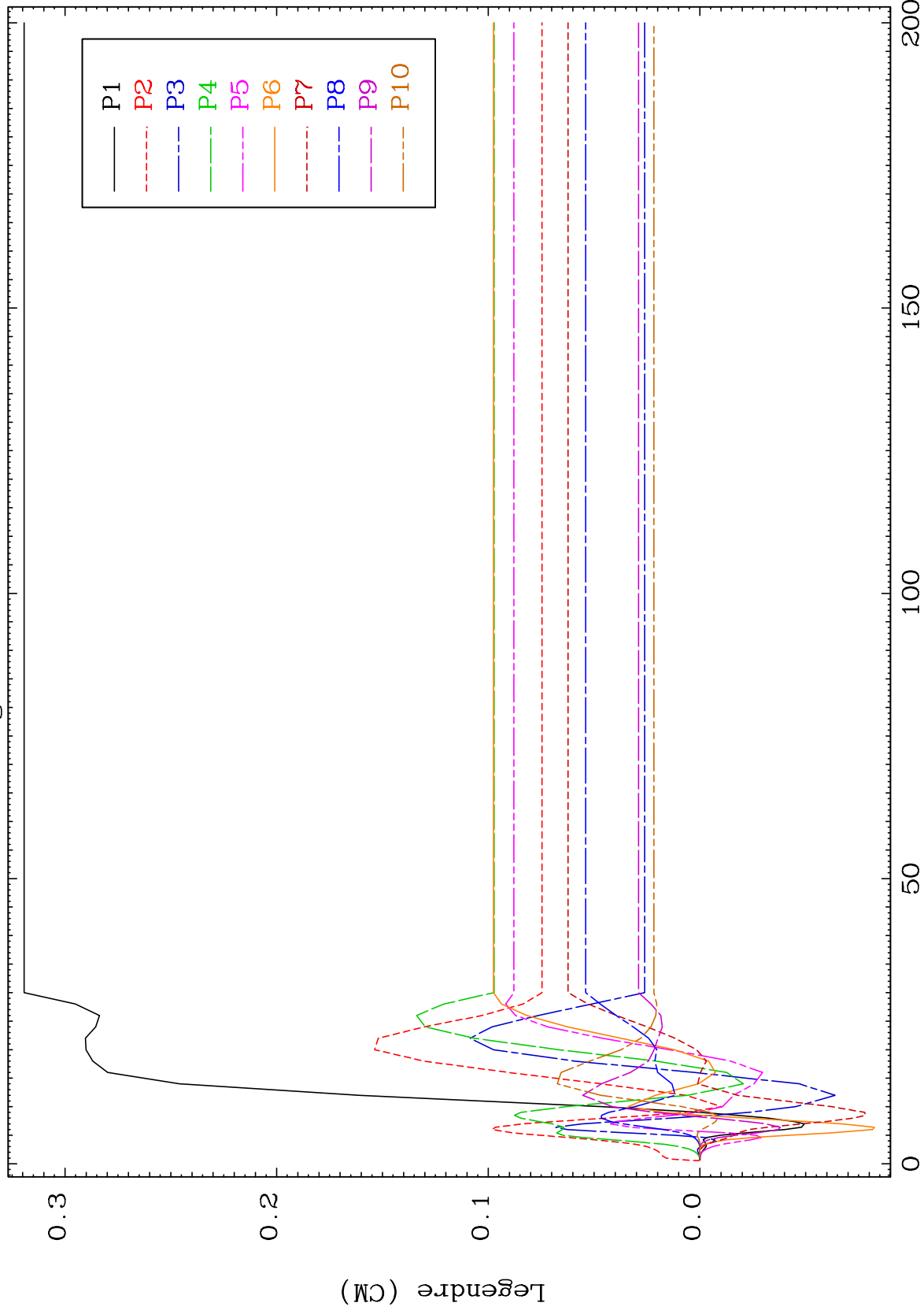




MAT 7428

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

74-W -181



57

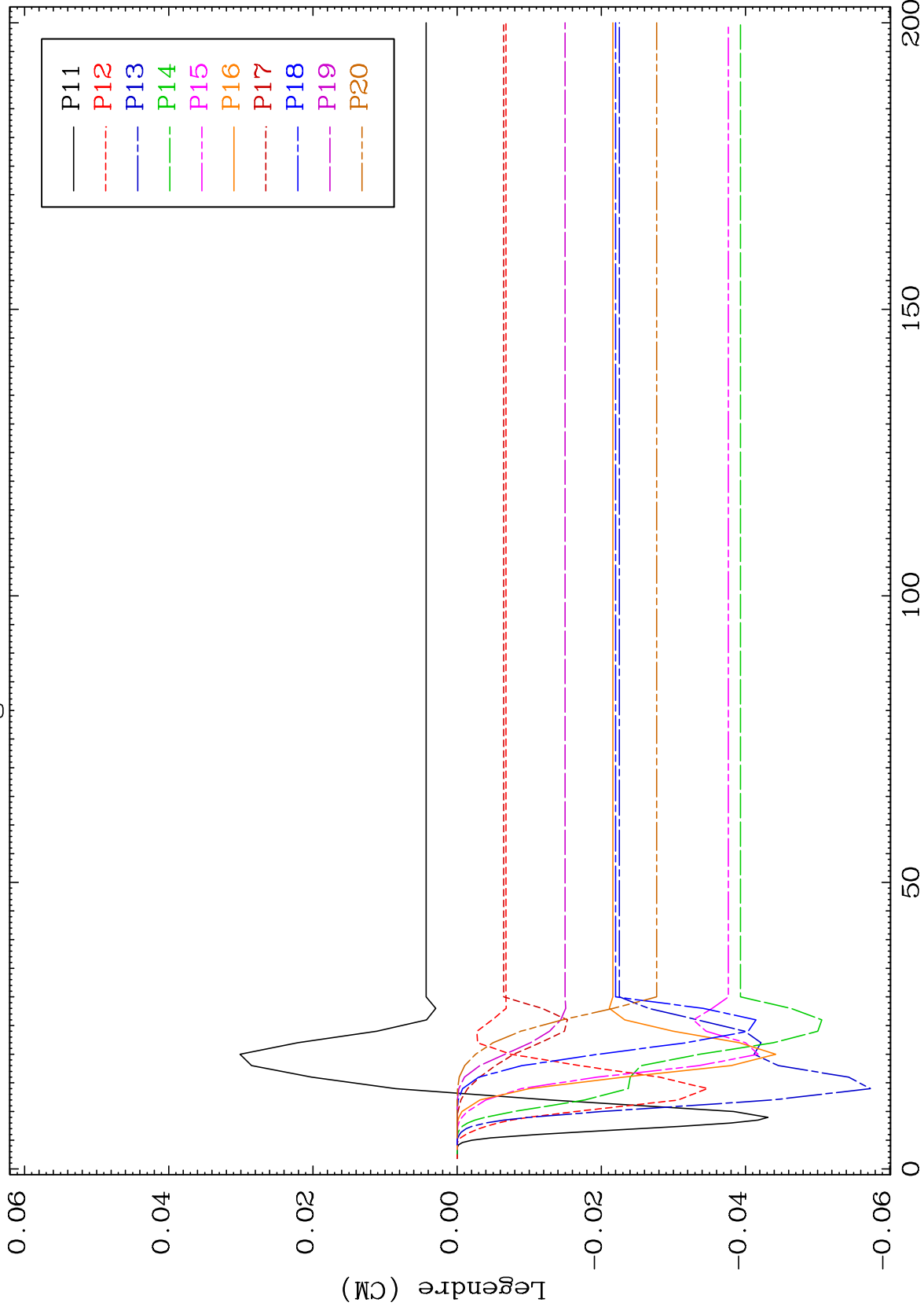
Incident Energy (MeV)

74-W -181

MAT 7428

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

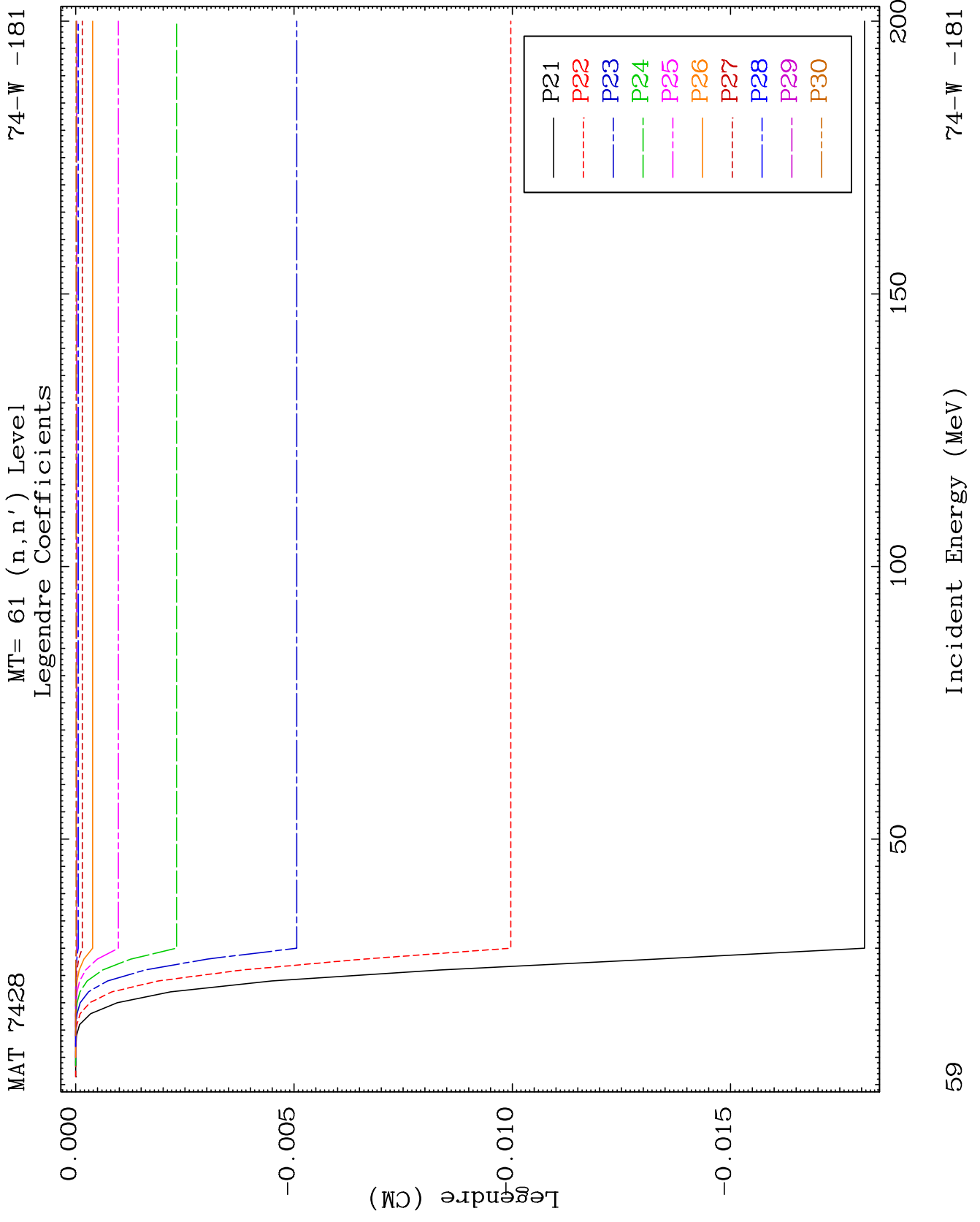
74-W -181

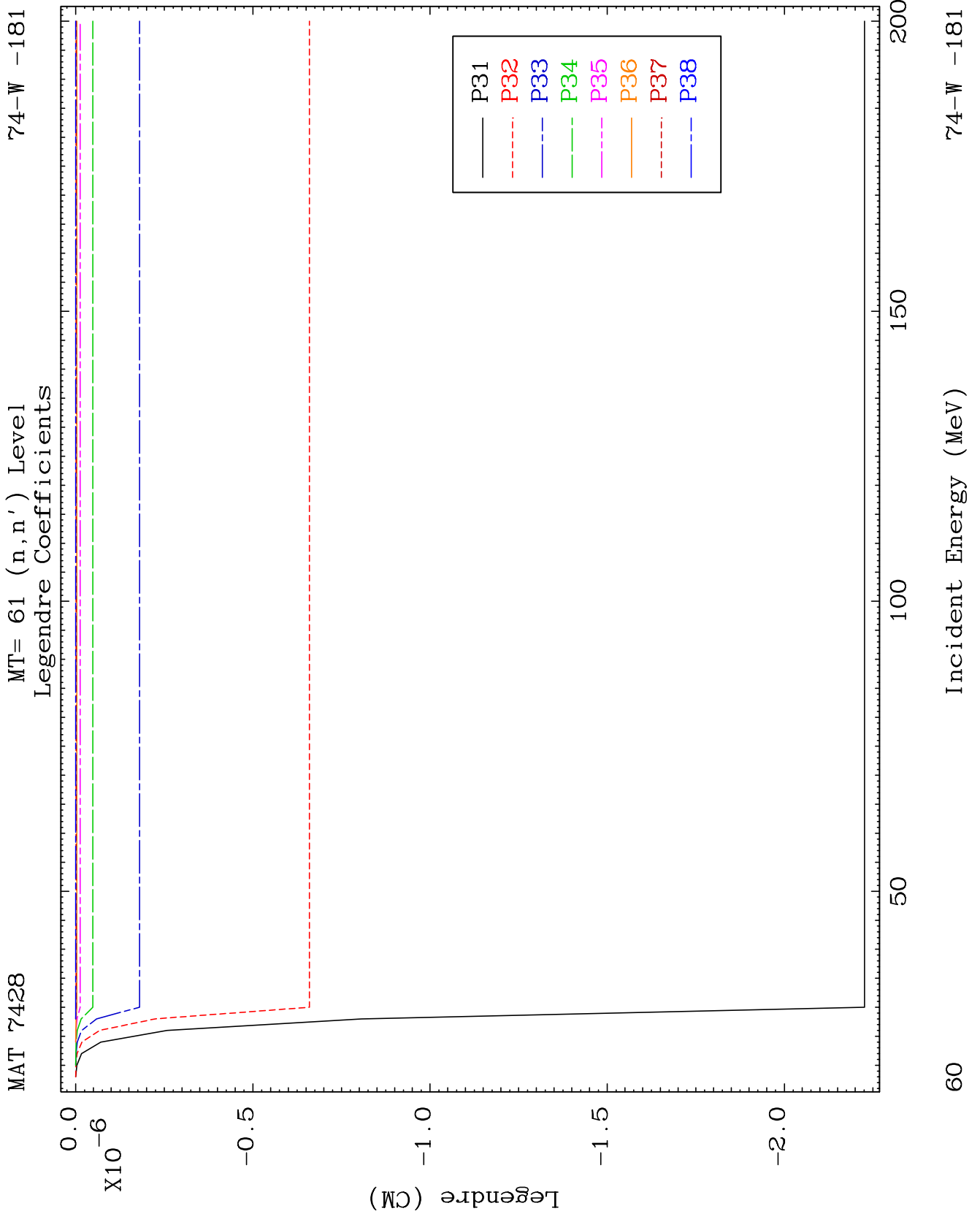


58

Incident Energy (MeV)

74-W -181

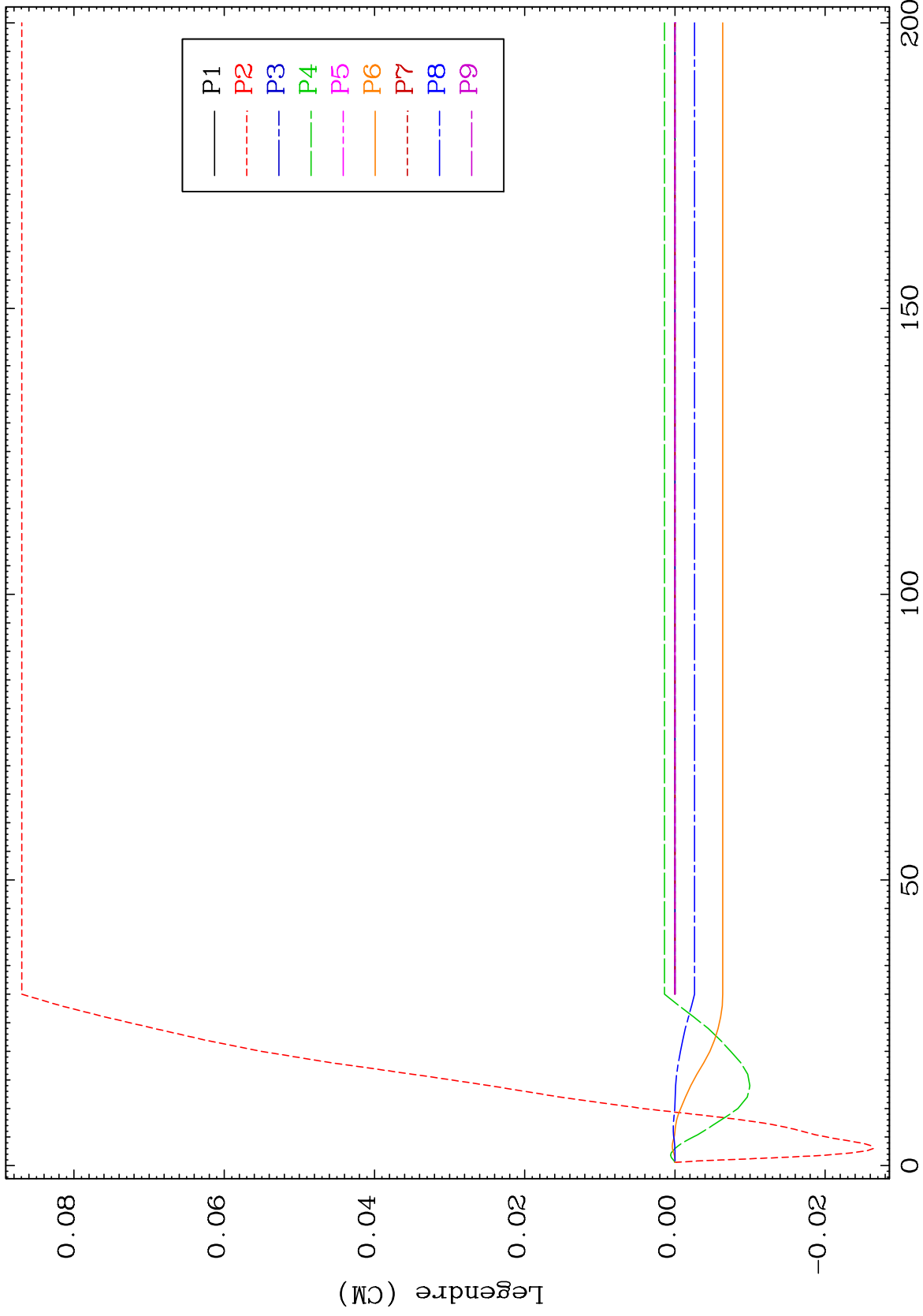




MAT 7428

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

74-W -181



61

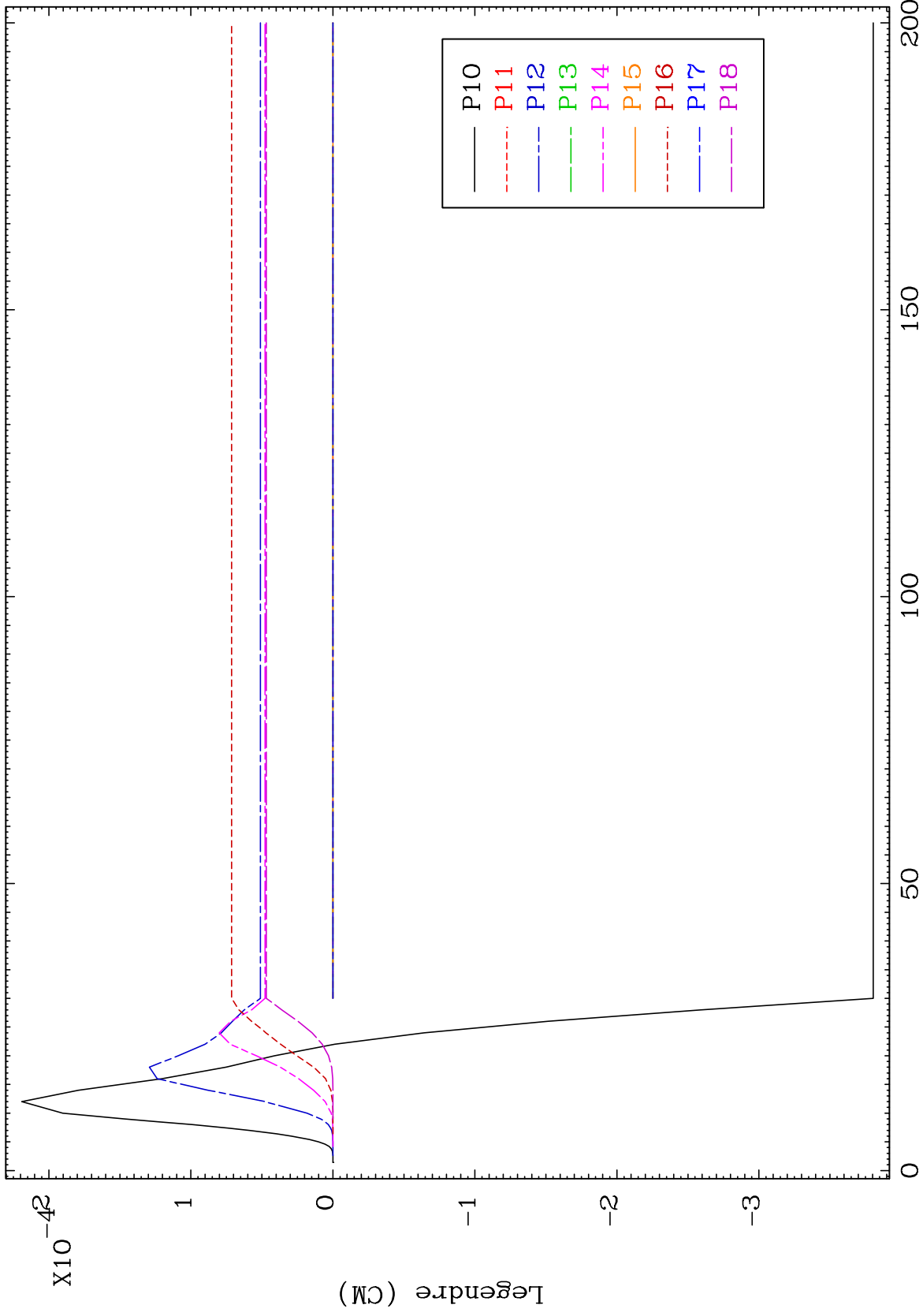
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



62

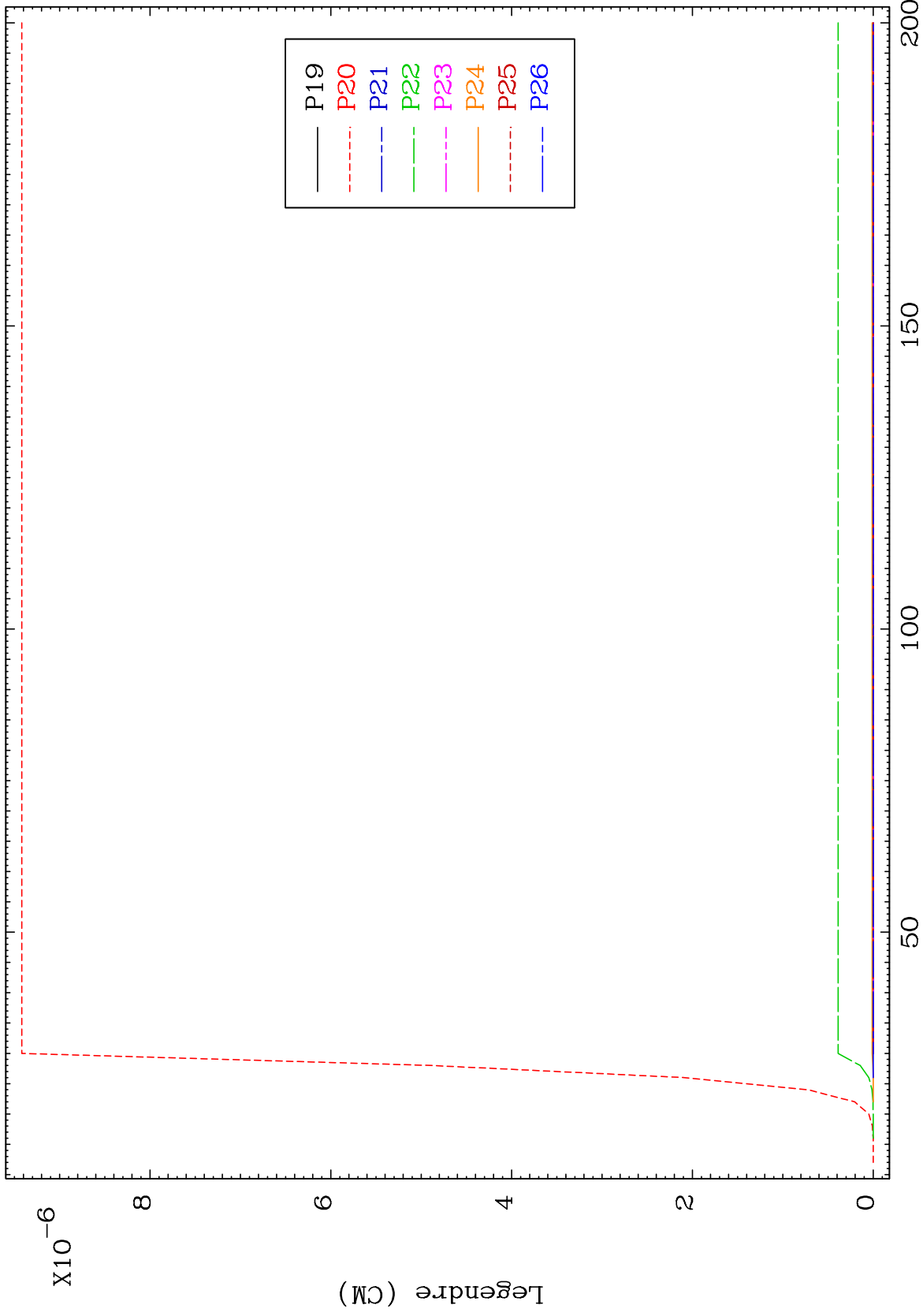
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



63

Incident Energy (MeV)

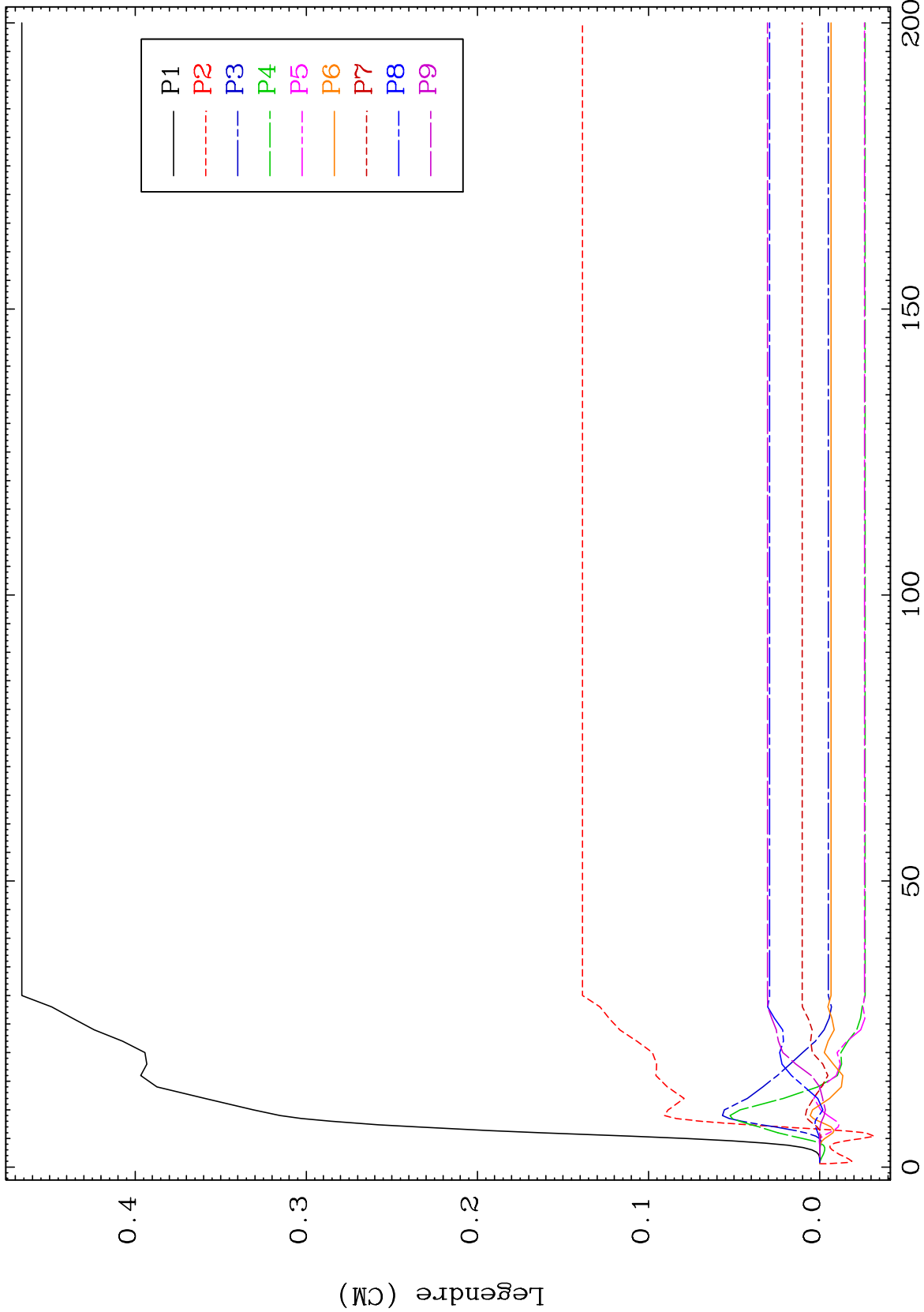
74-W -181



MAT 7428

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

74-W -181



64

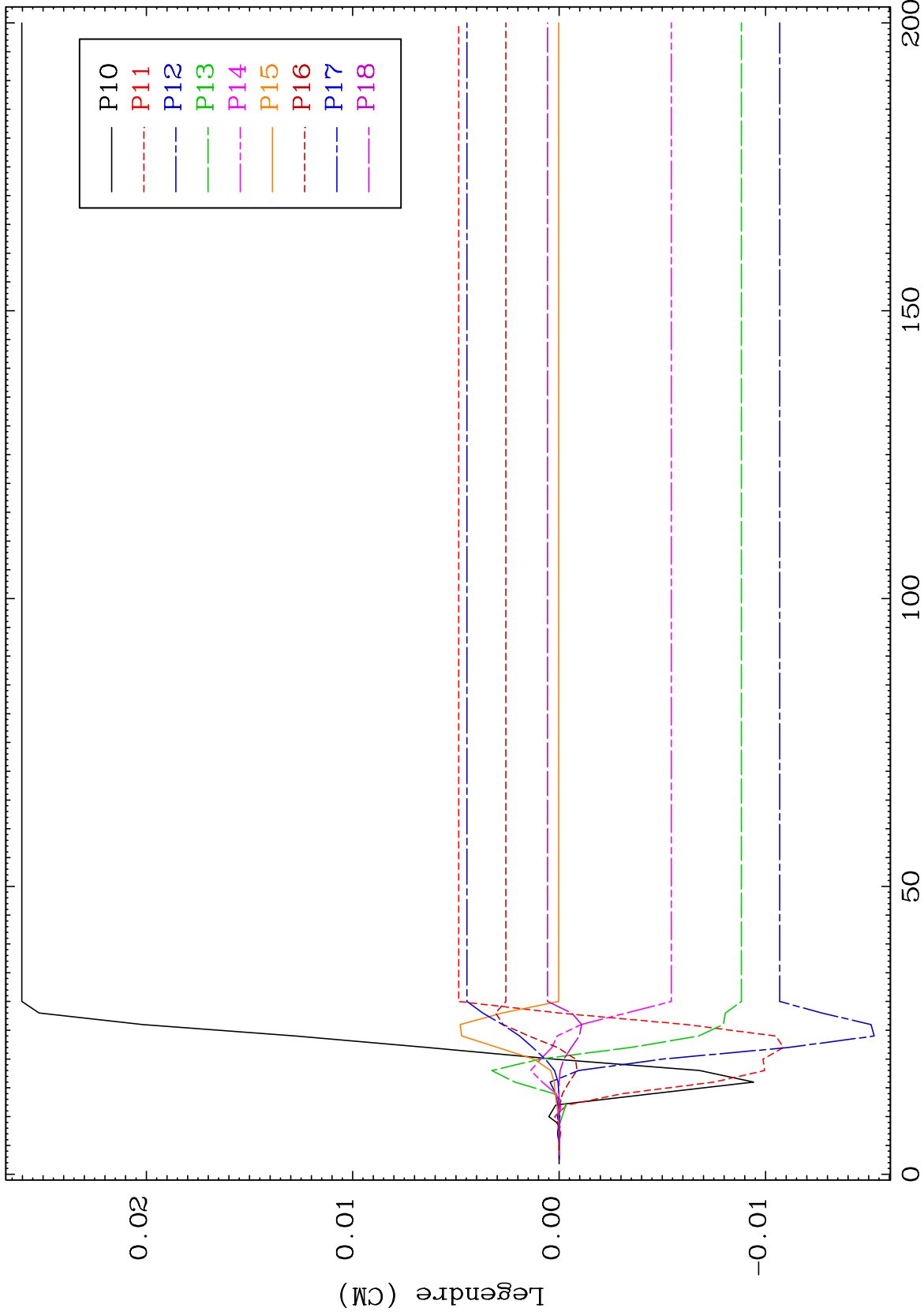
Incident Energy (MeV)

74-W -181

MAT 7428

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

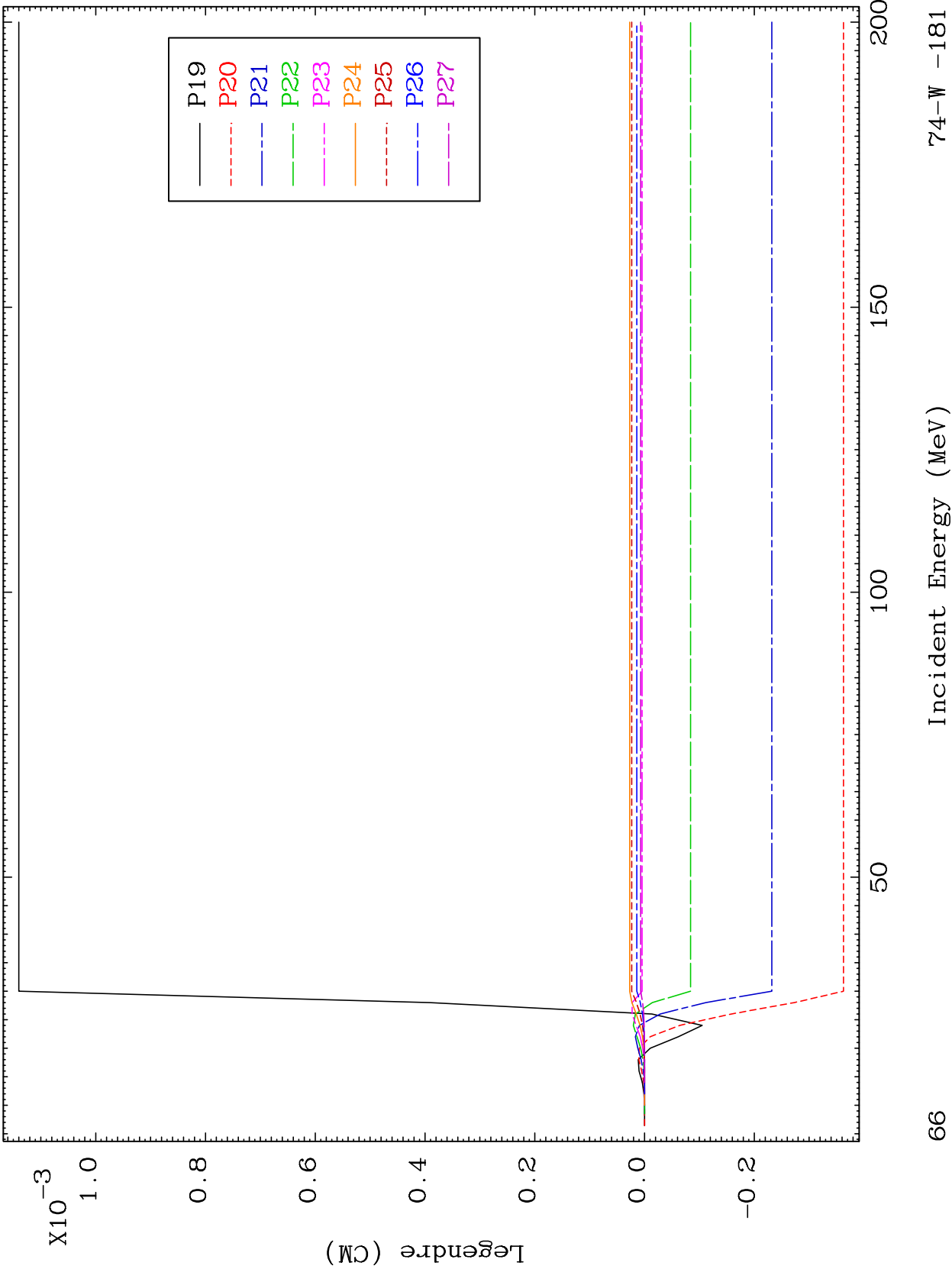
74-W -181



65

Incident Energy (MeV)

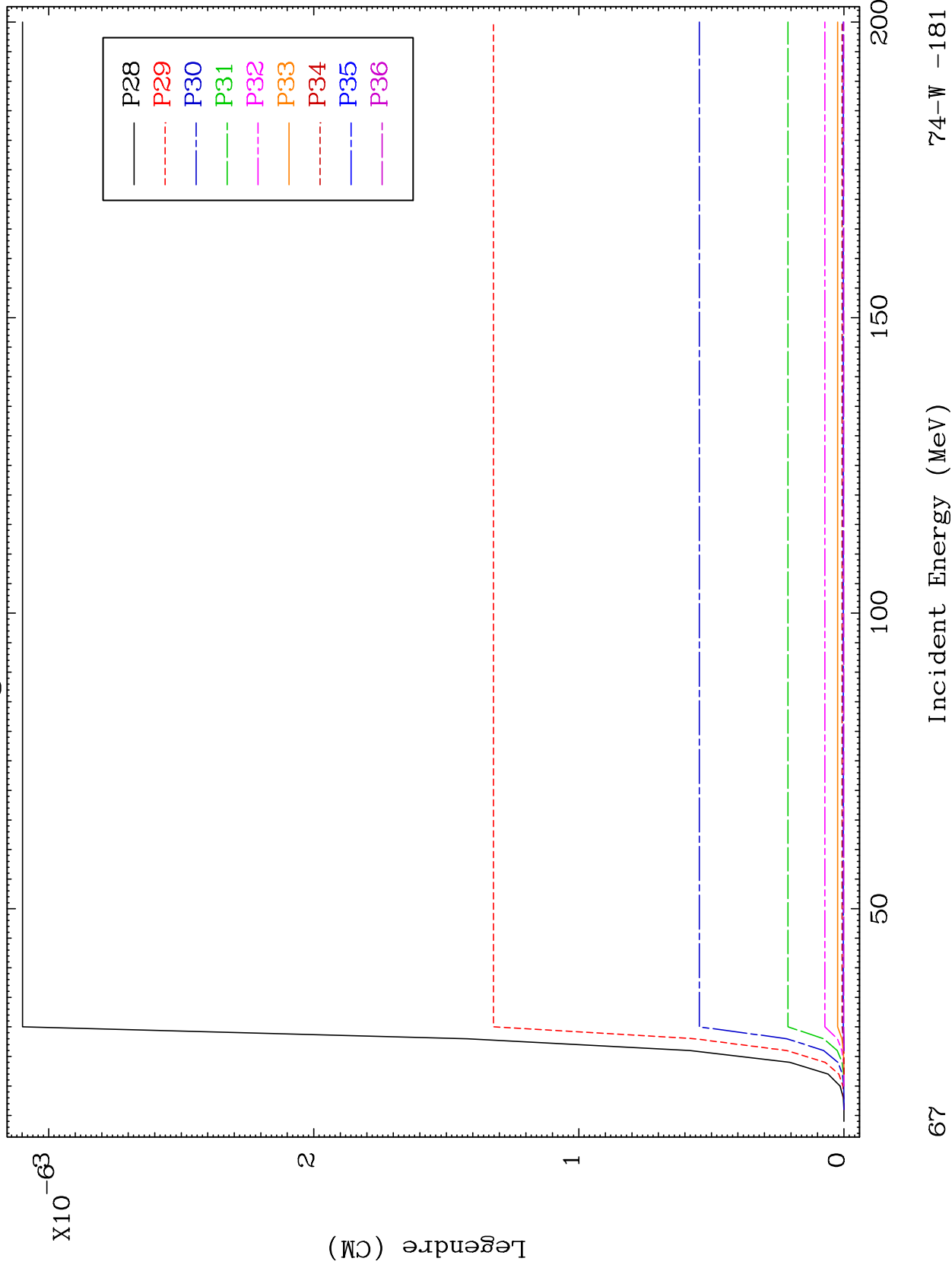
74-W -181



MAT 7428

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

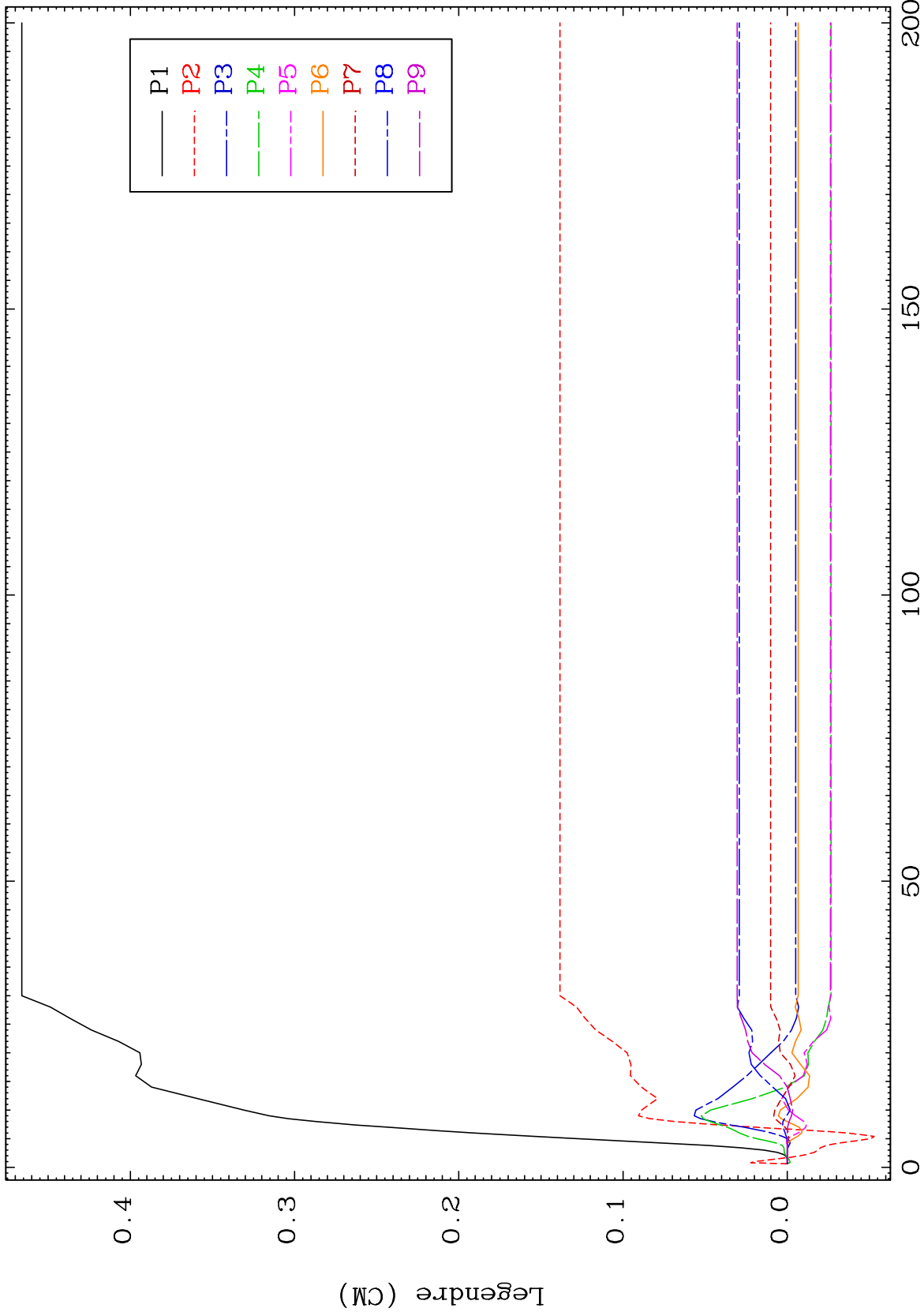
74-W -181



MAT 7428

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

74-W -181



68

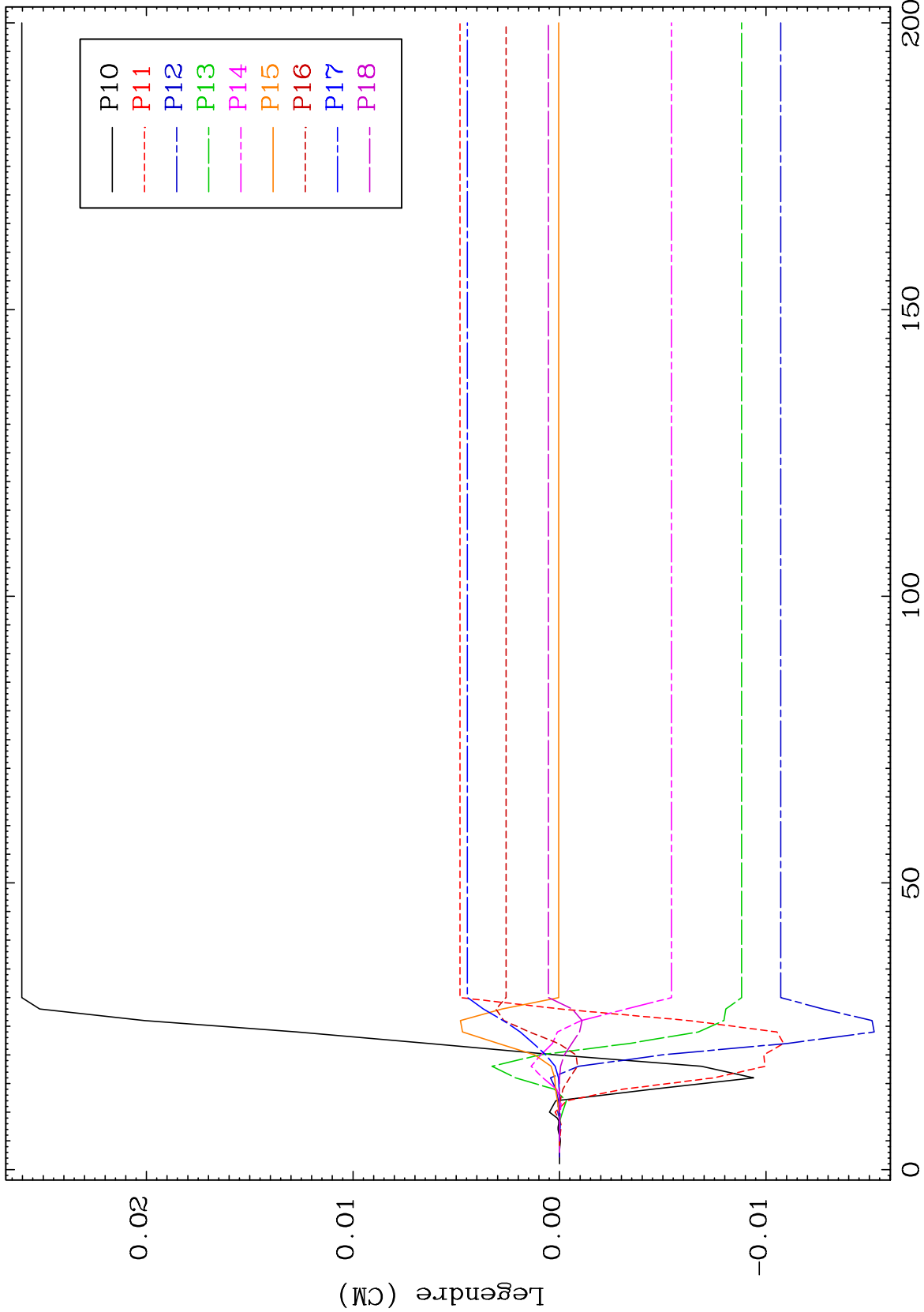
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



69

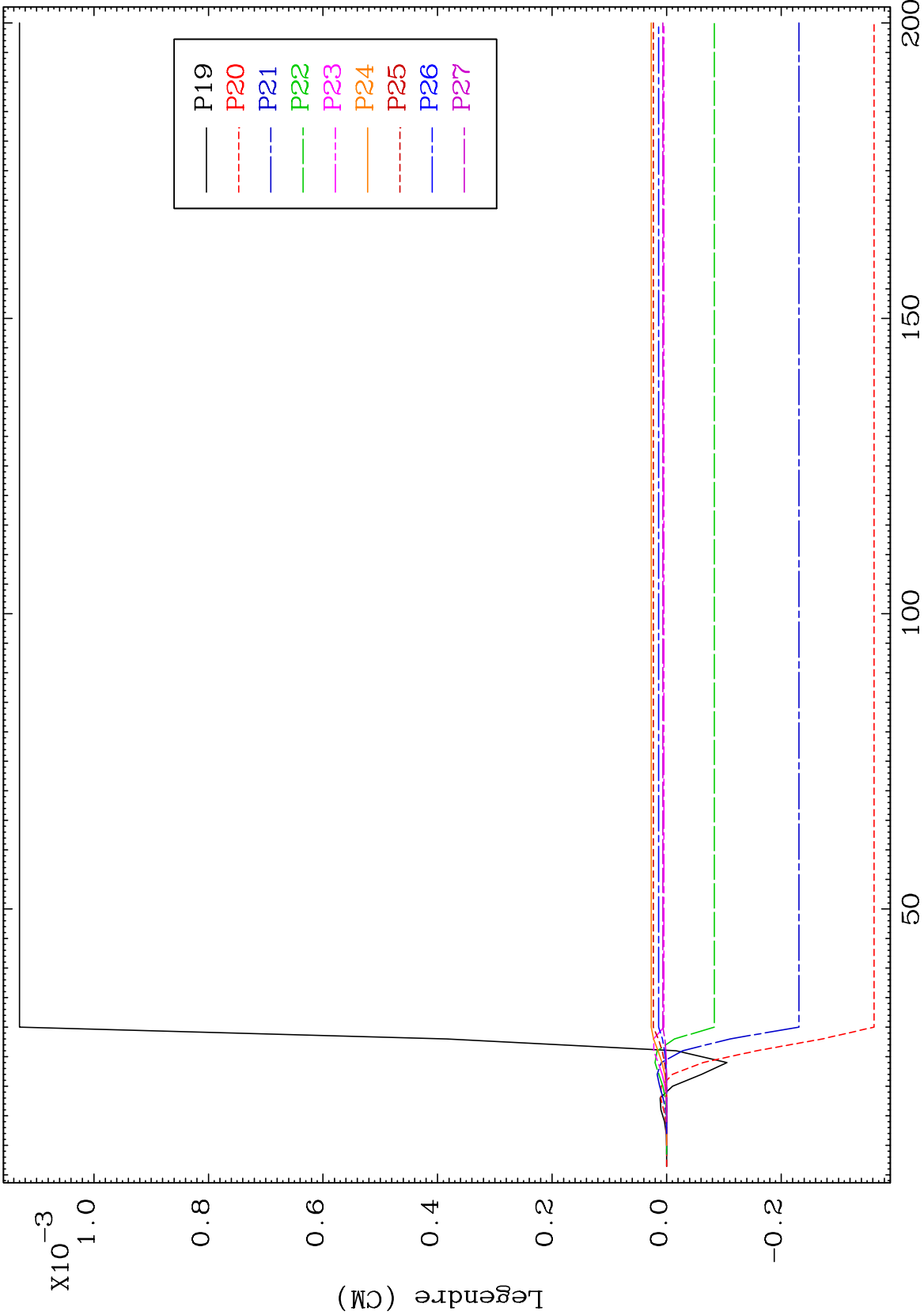
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



70

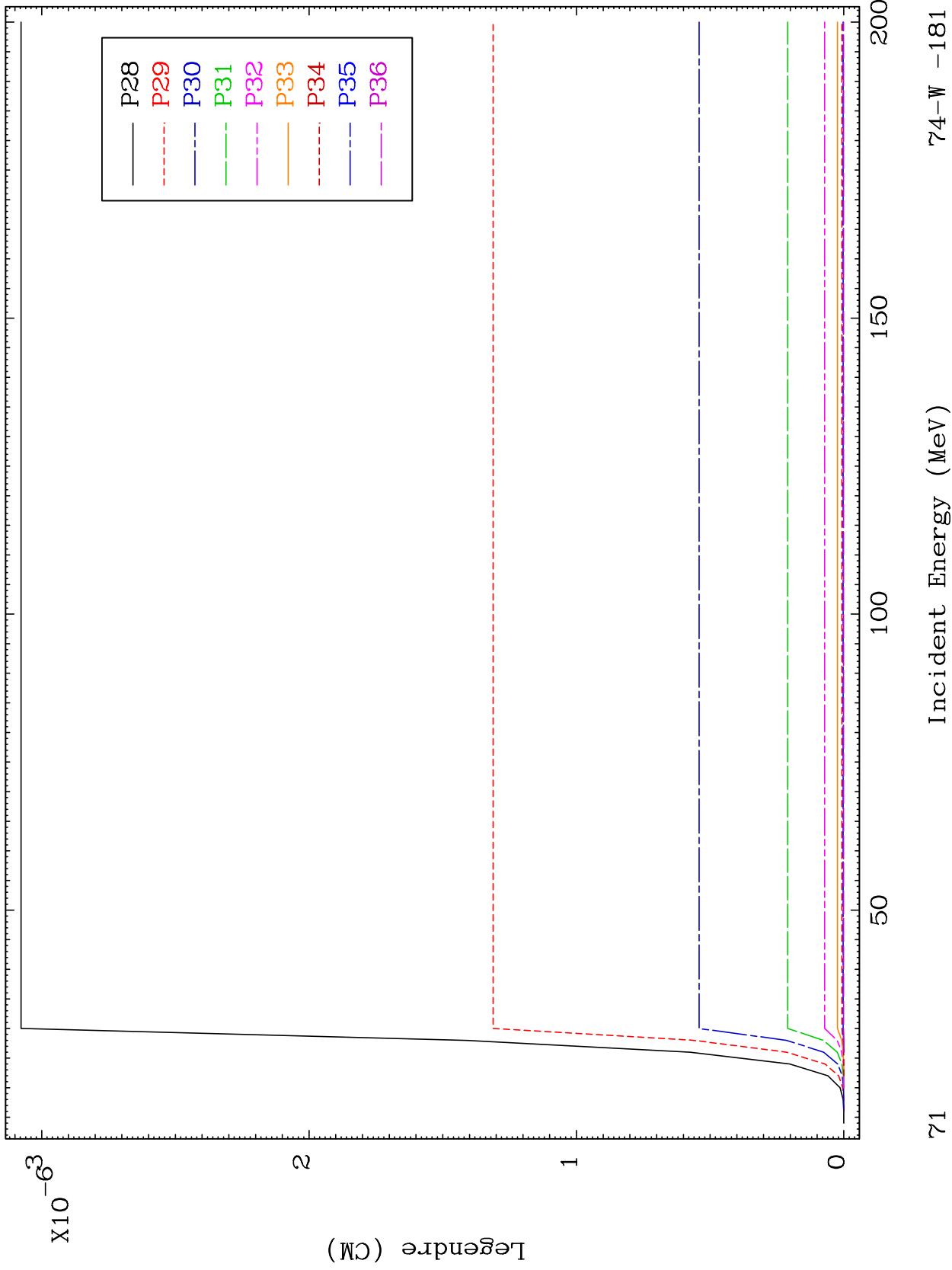
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



71

Incident Energy (MeV)

74-W -181

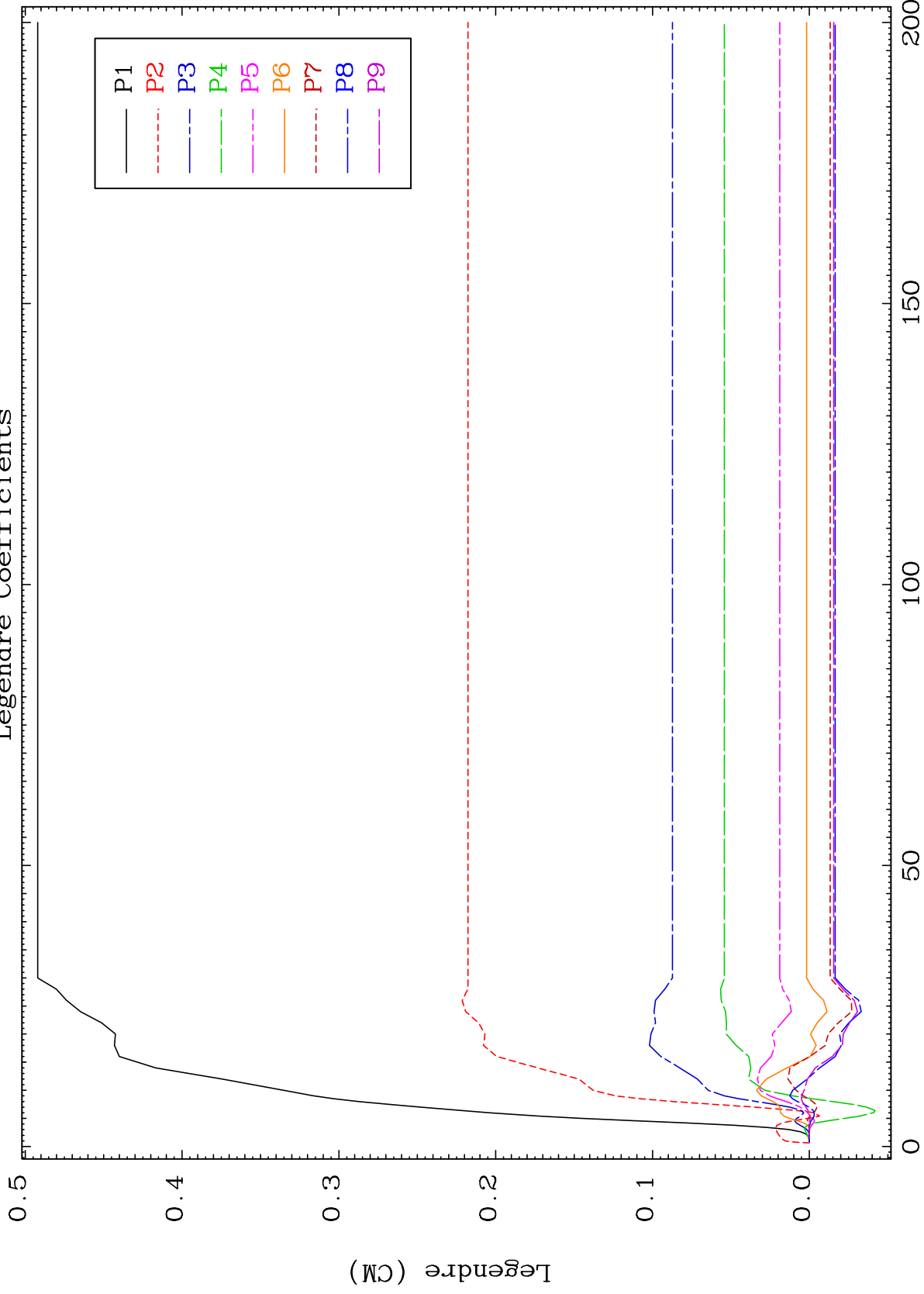


MAT 7428

MT= 65 (n,n') Level

74-W -181

Legendre Coefficients



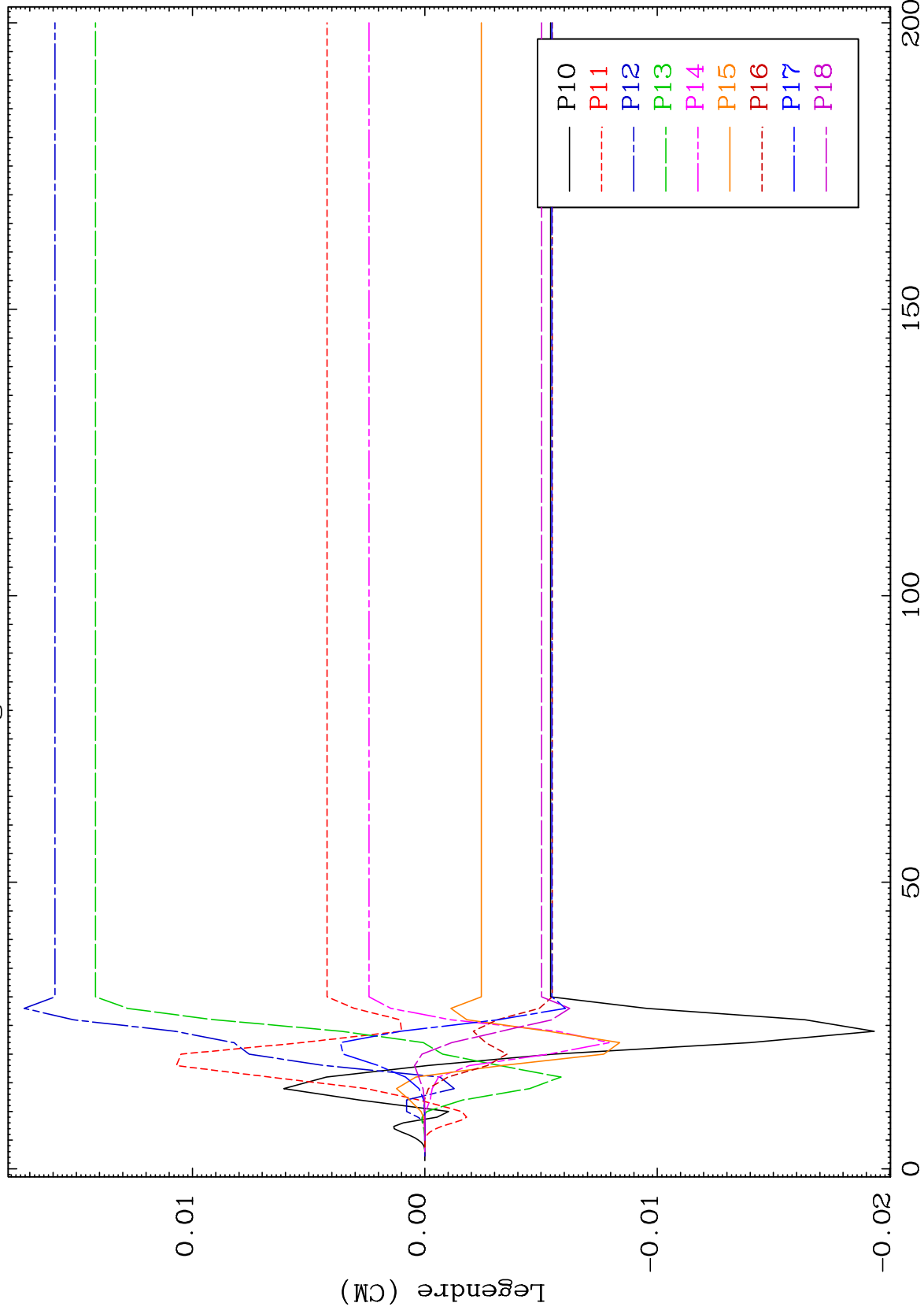
72

74-W -181

MAT 7428

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

74-W -181



73

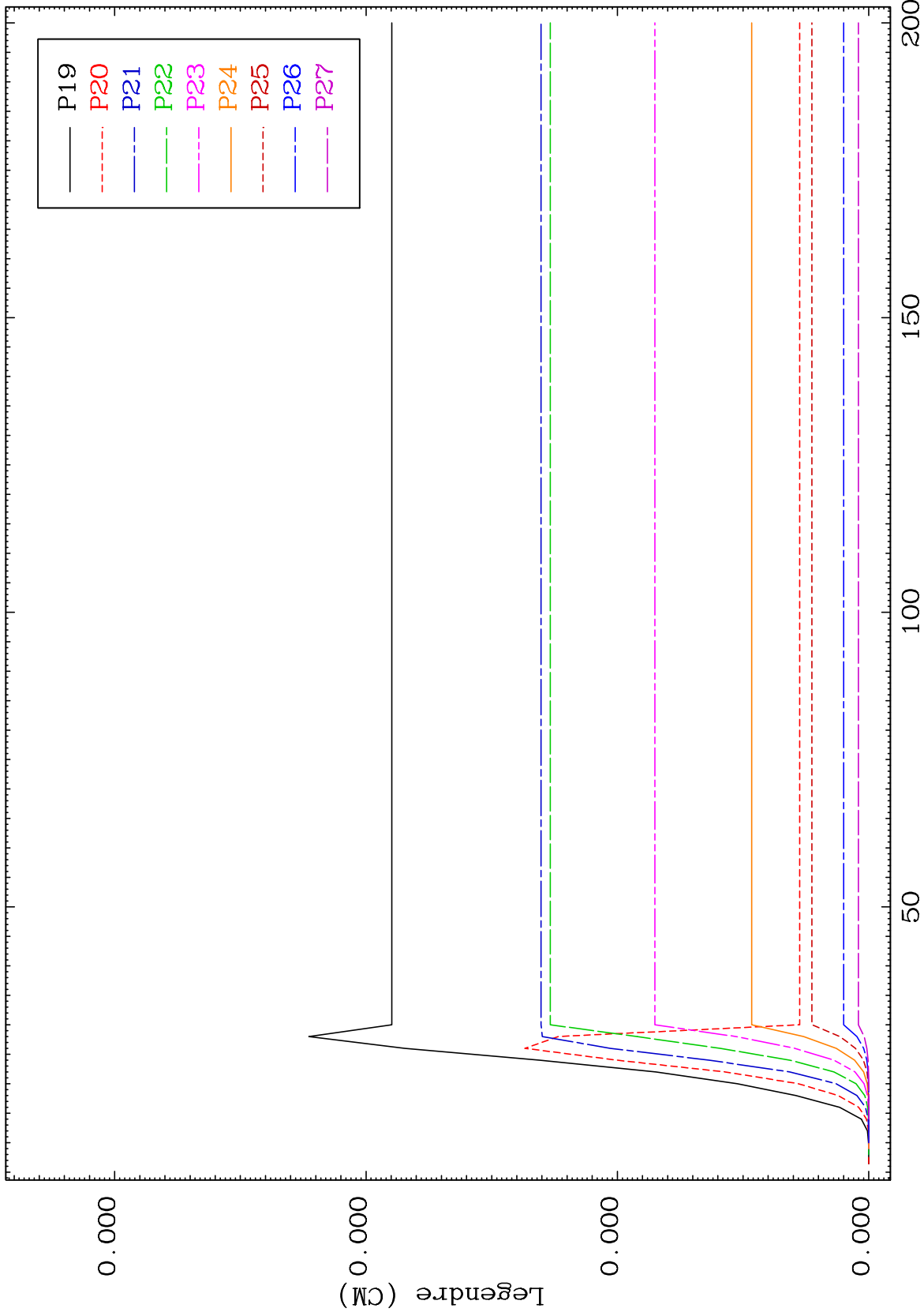
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74

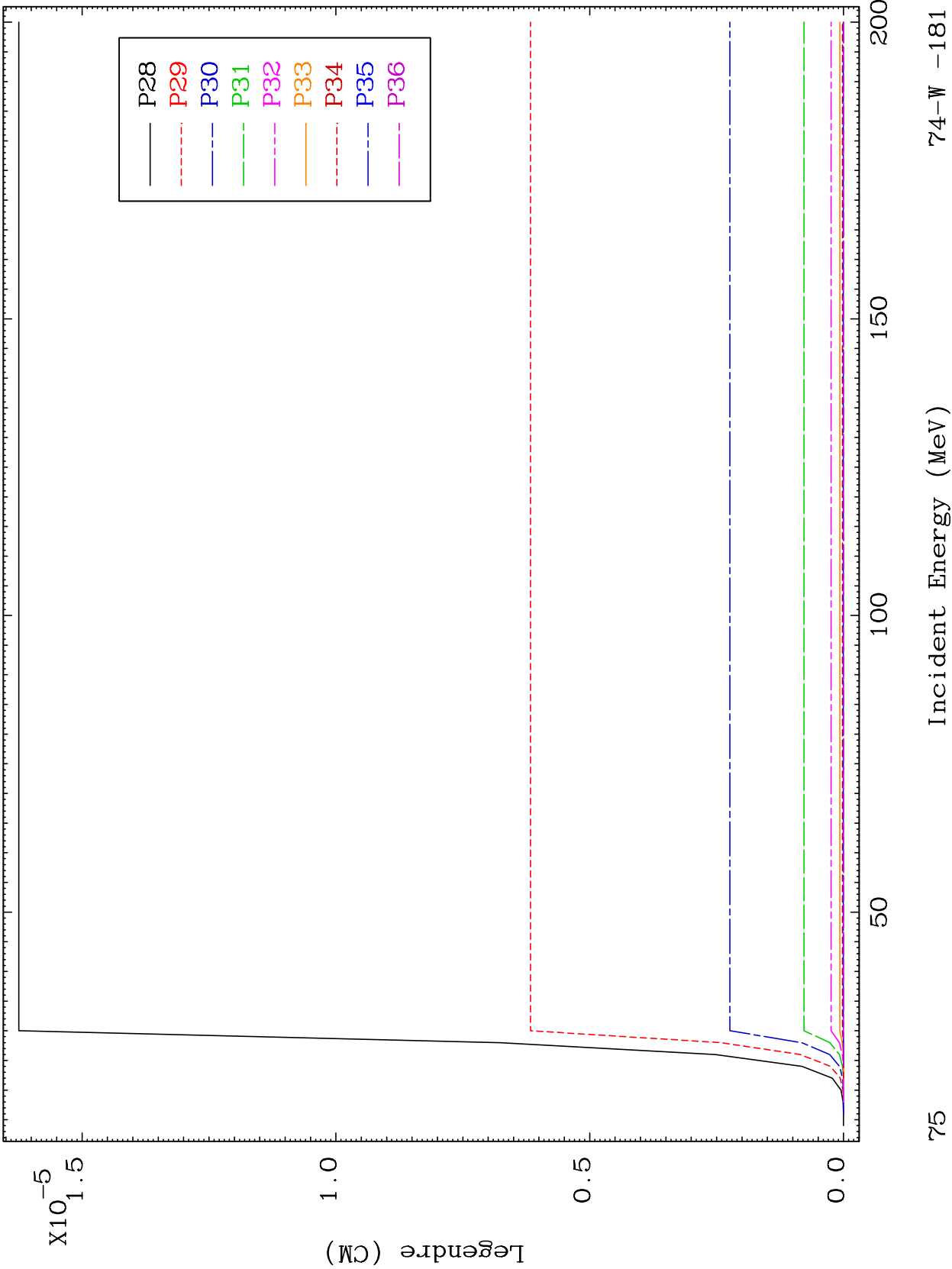
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



75

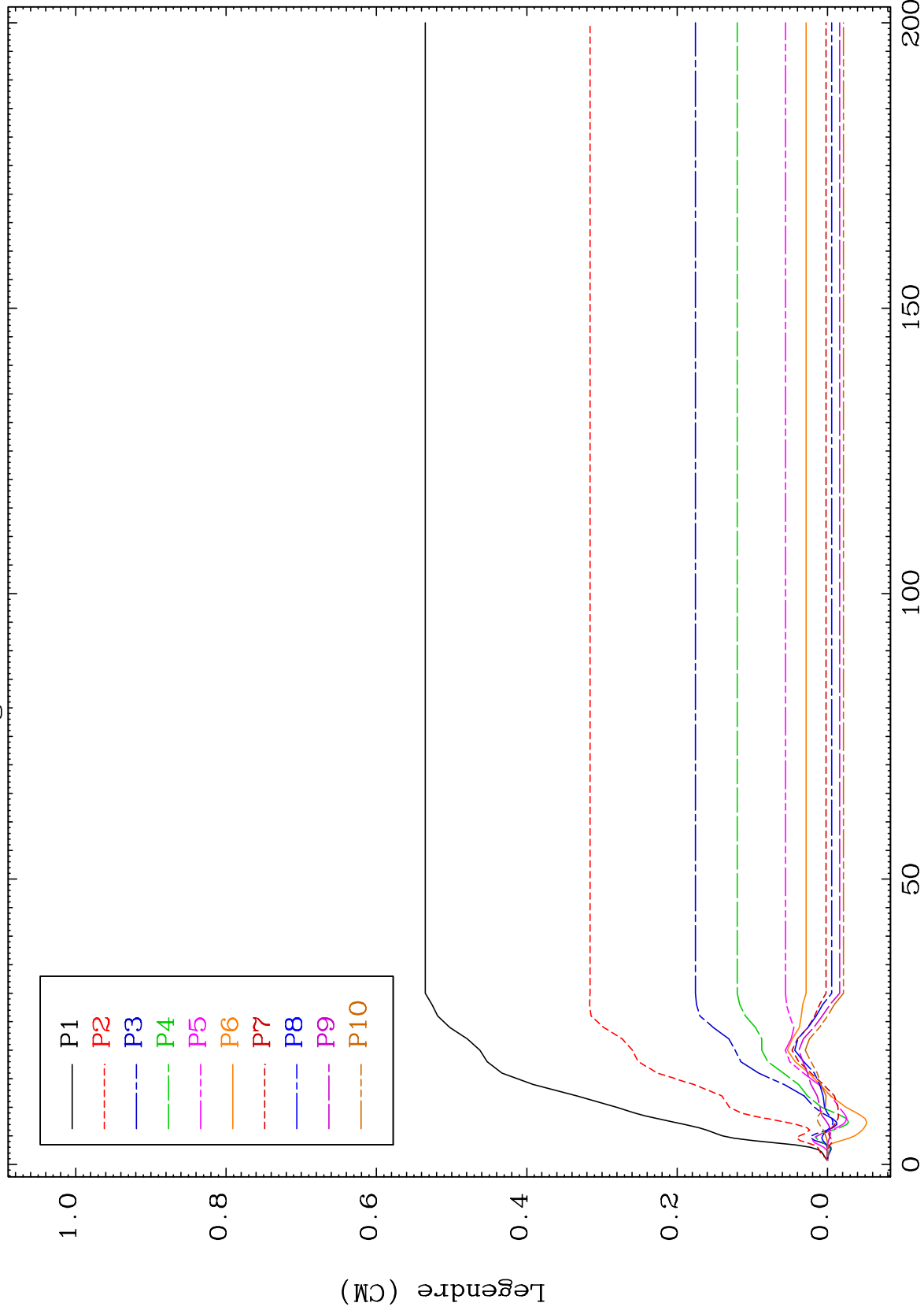
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



76

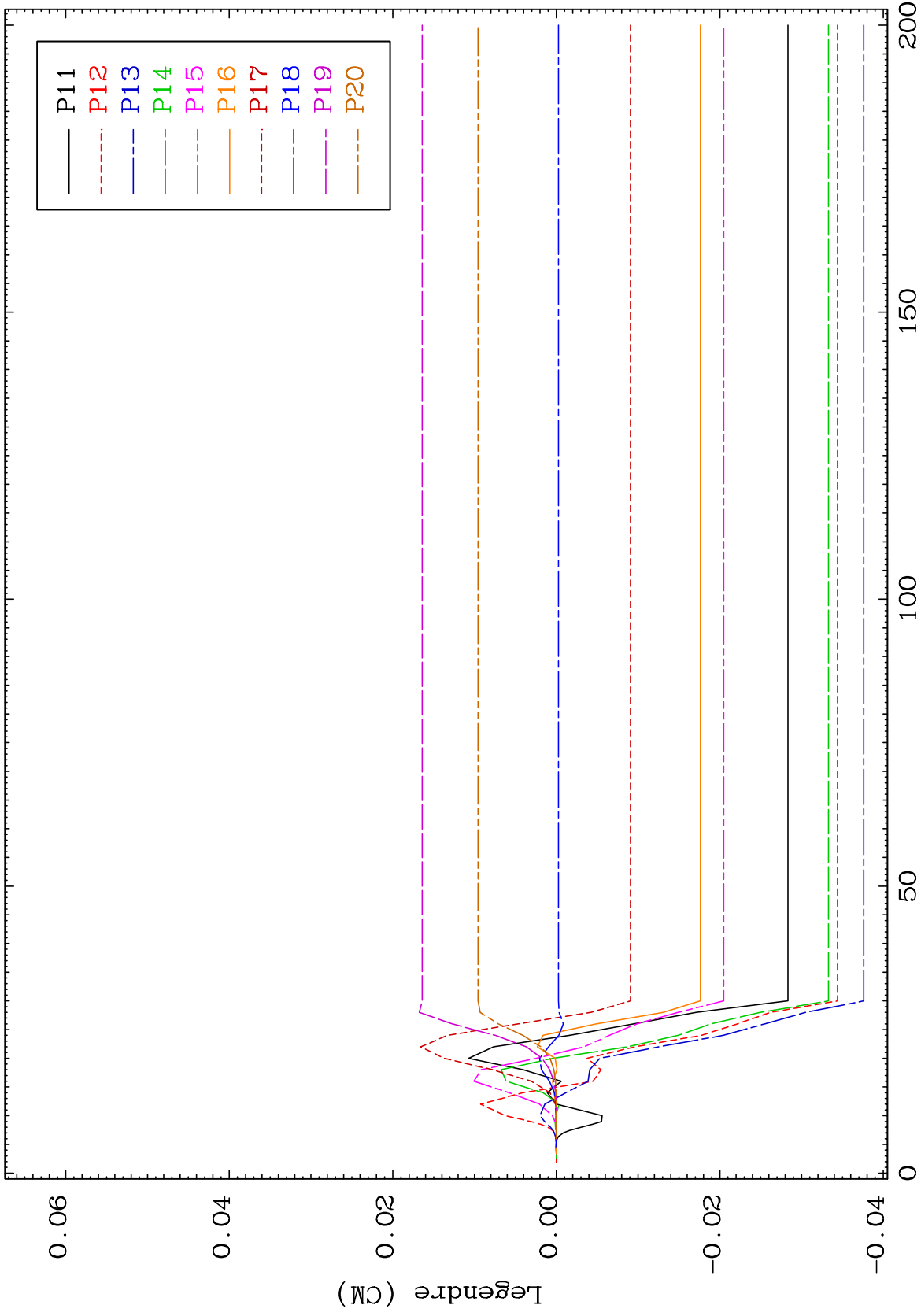
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



77

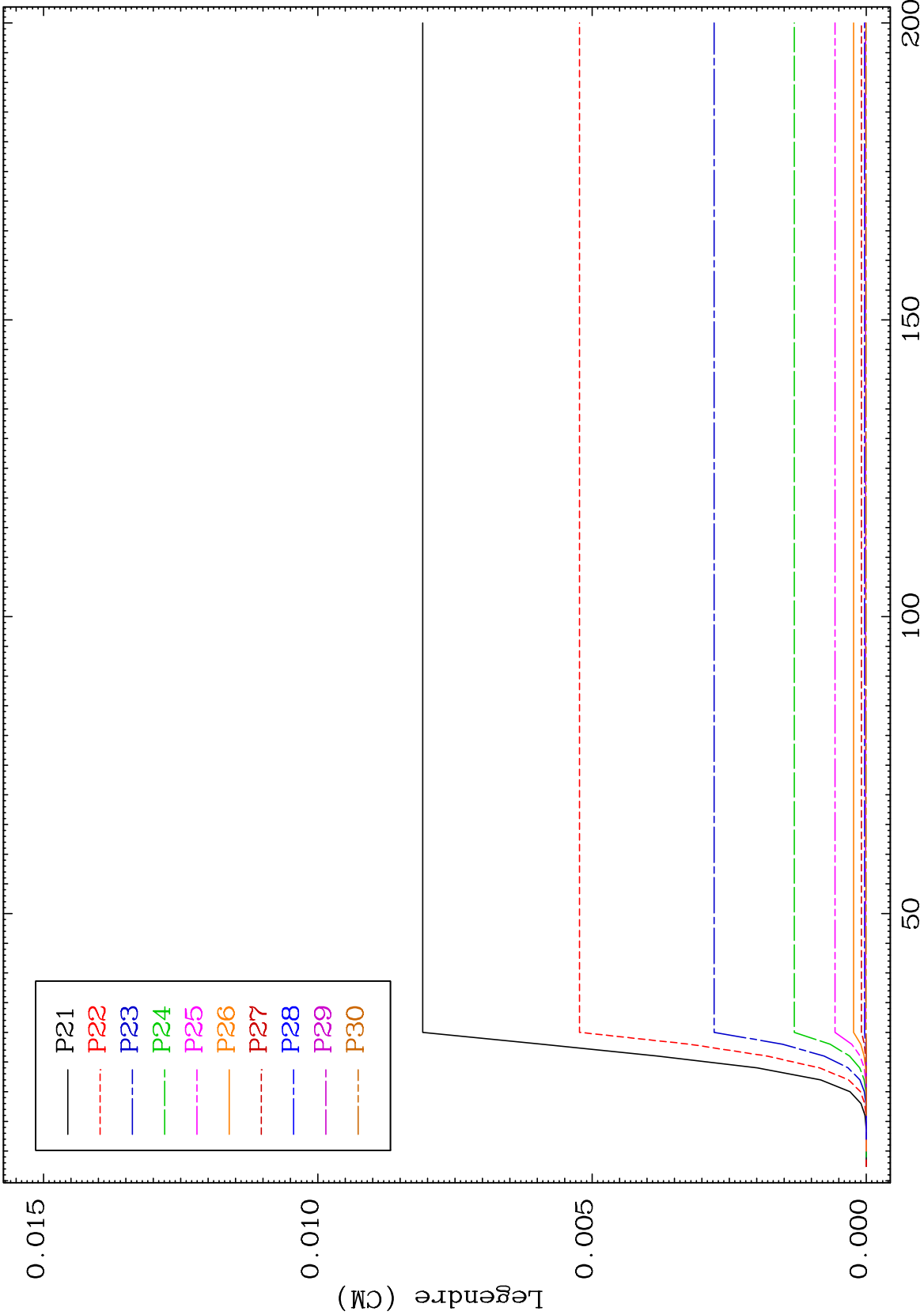
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



78

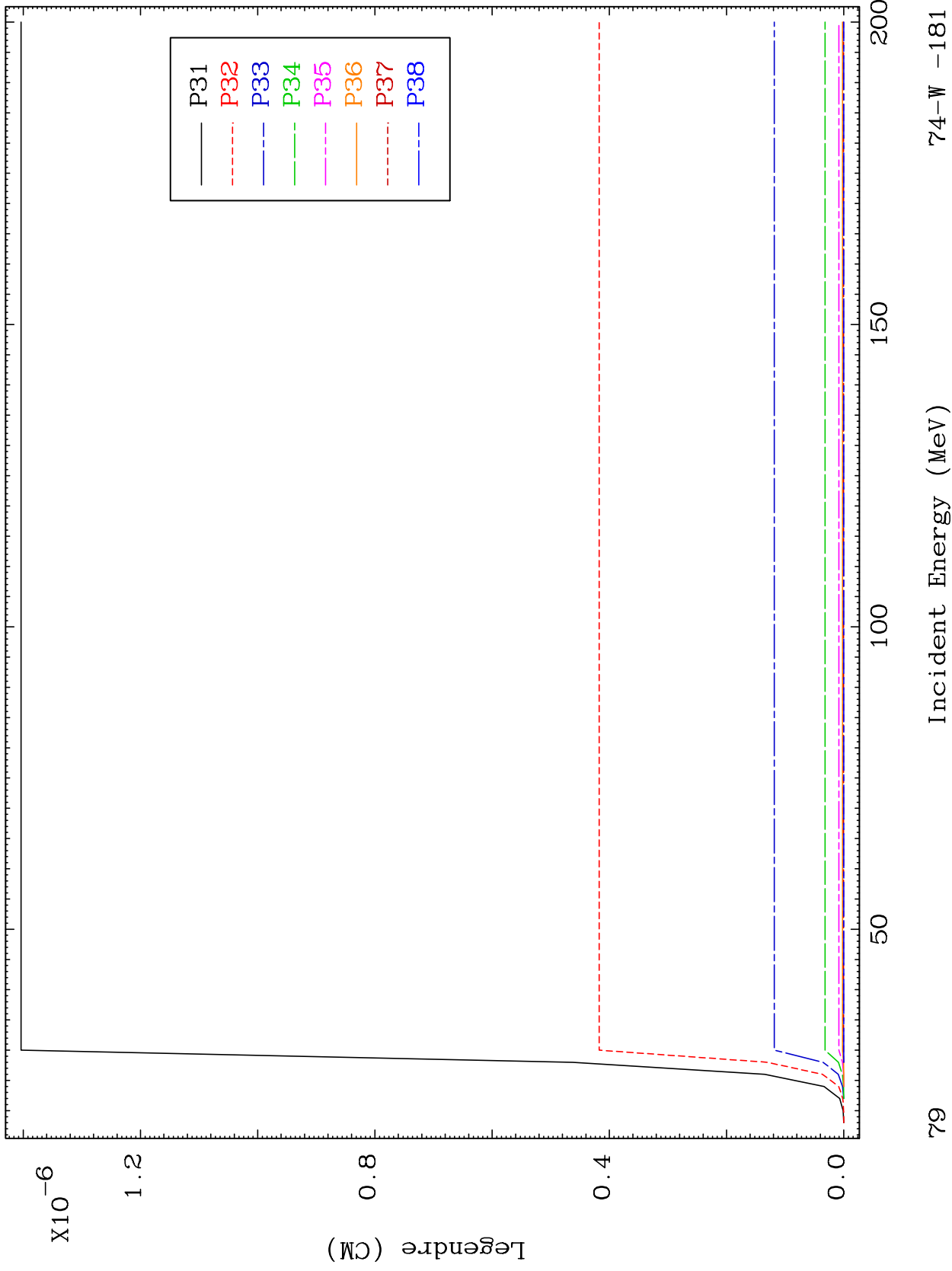
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



79

Incident Energy (MeV)

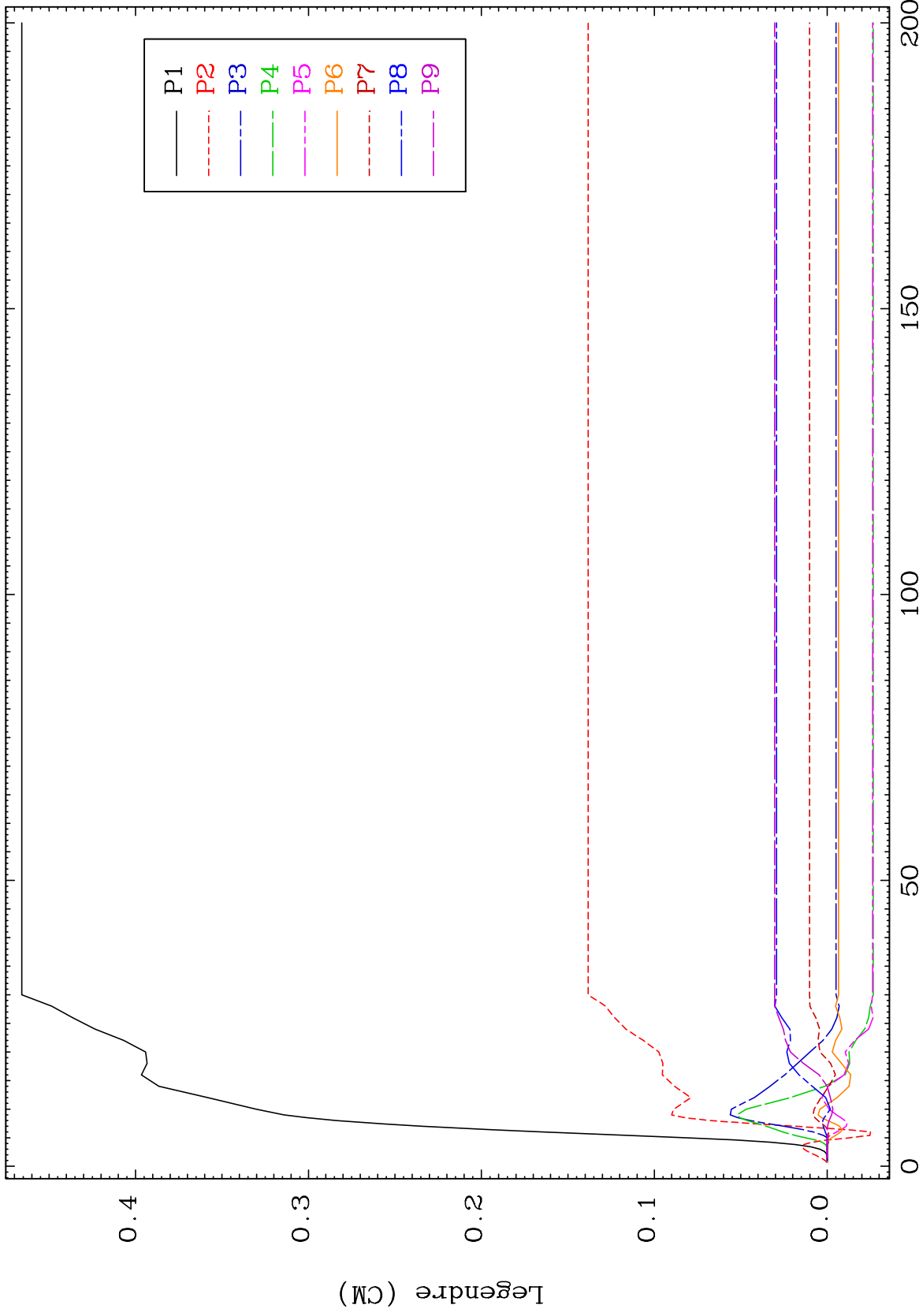
74-W -181



MAT 7428

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

74-W -181



74-W -181

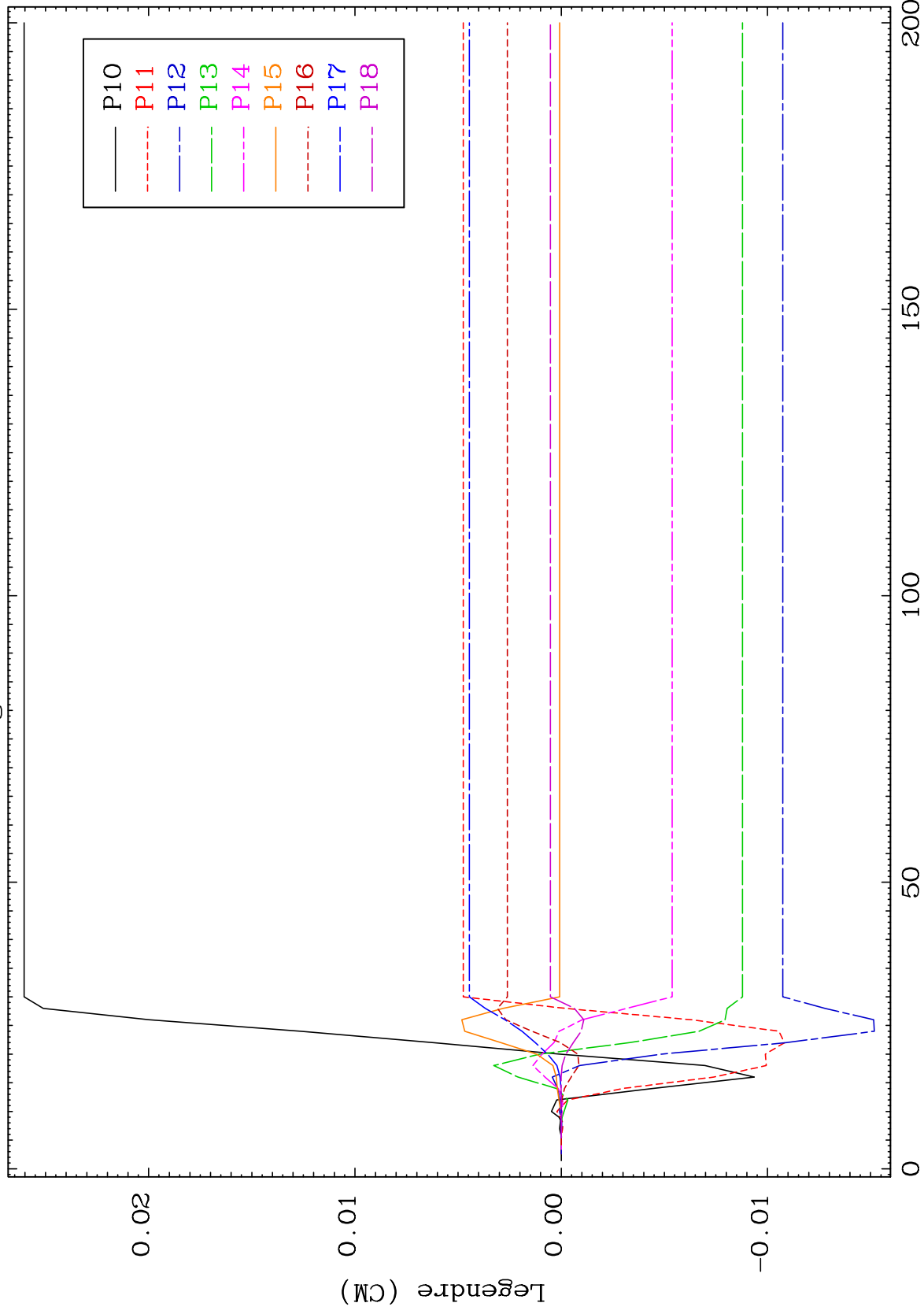
Incident Energy (MeV)

80

MAT 7428

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

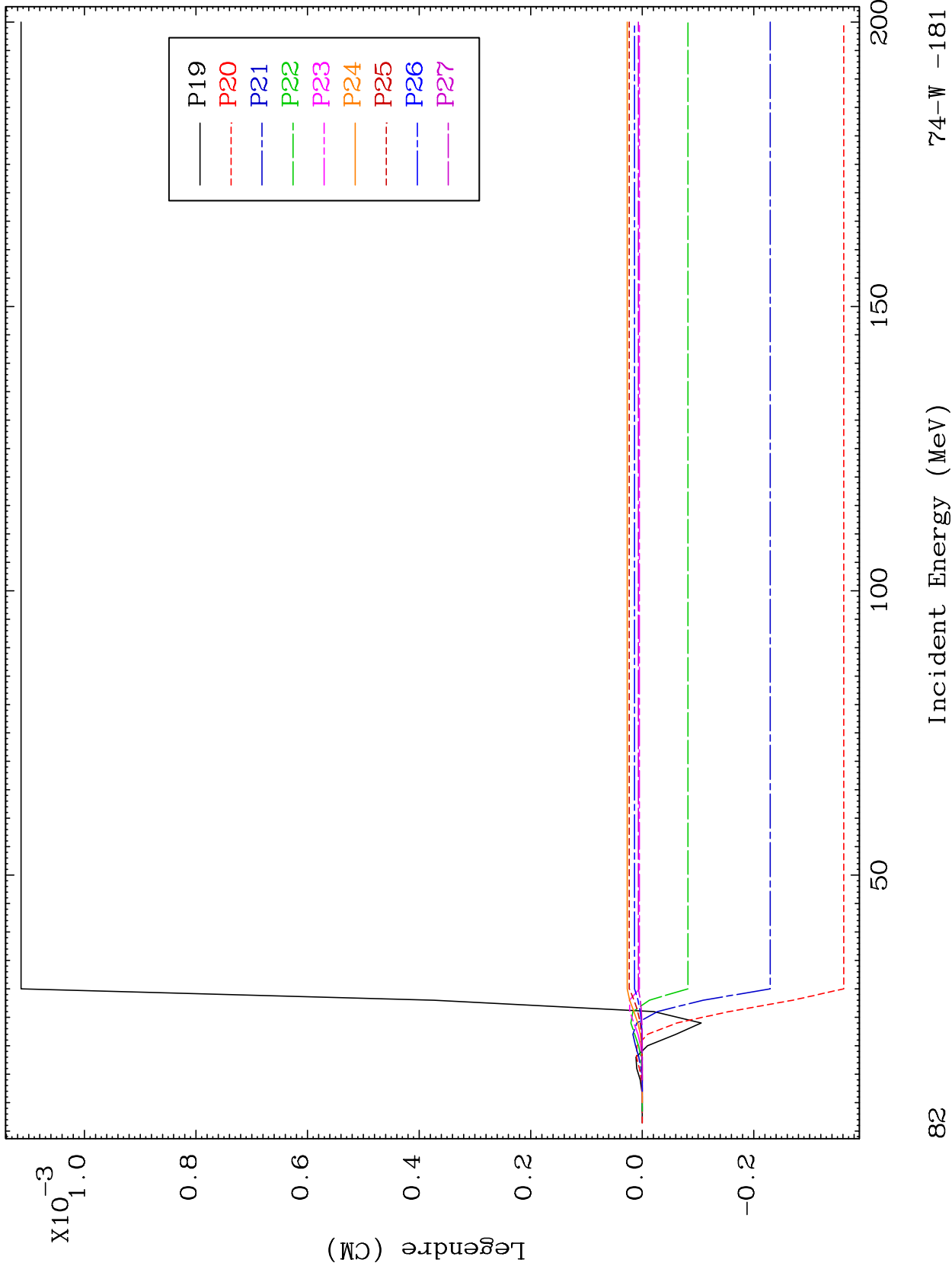
74-W -181

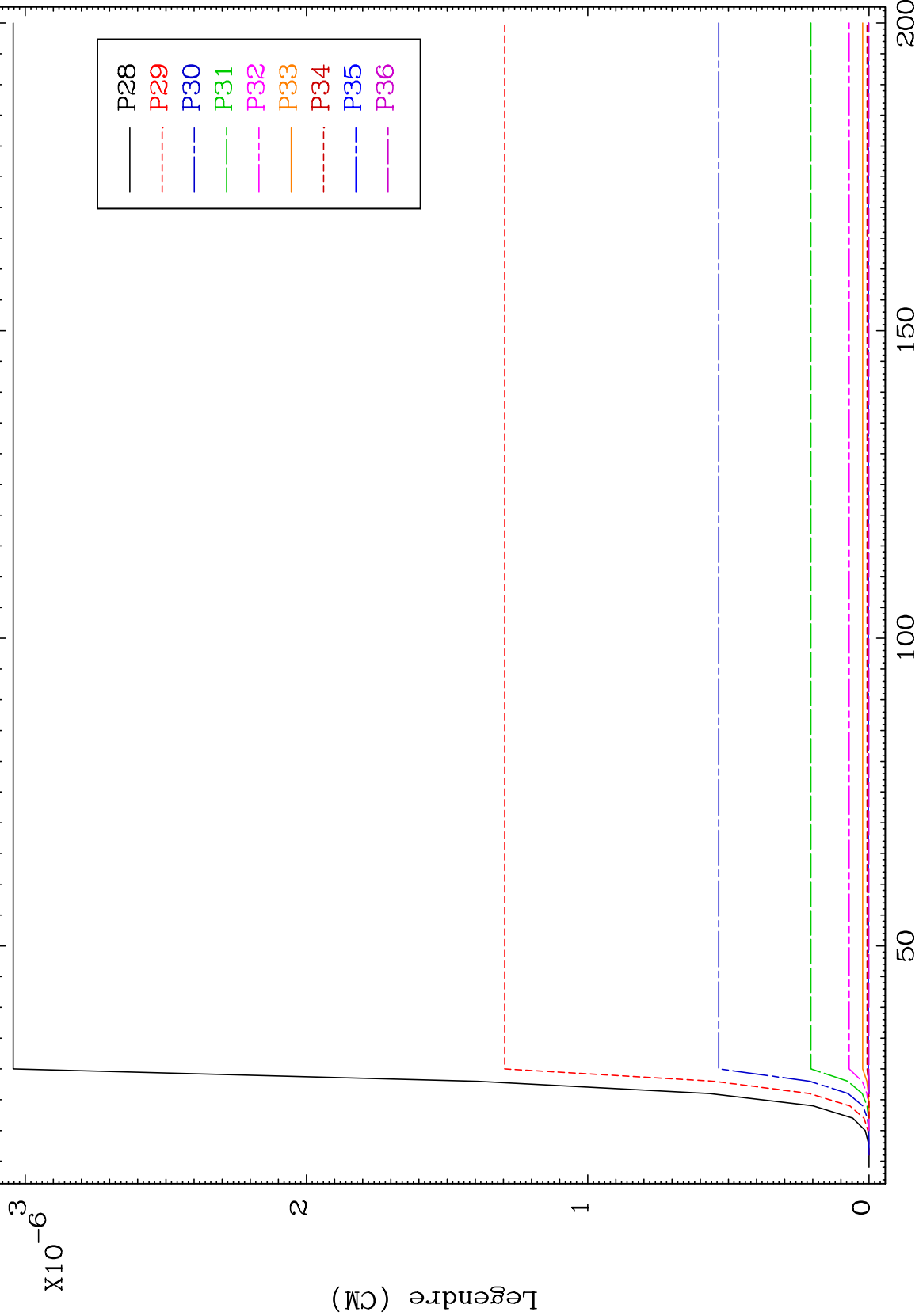


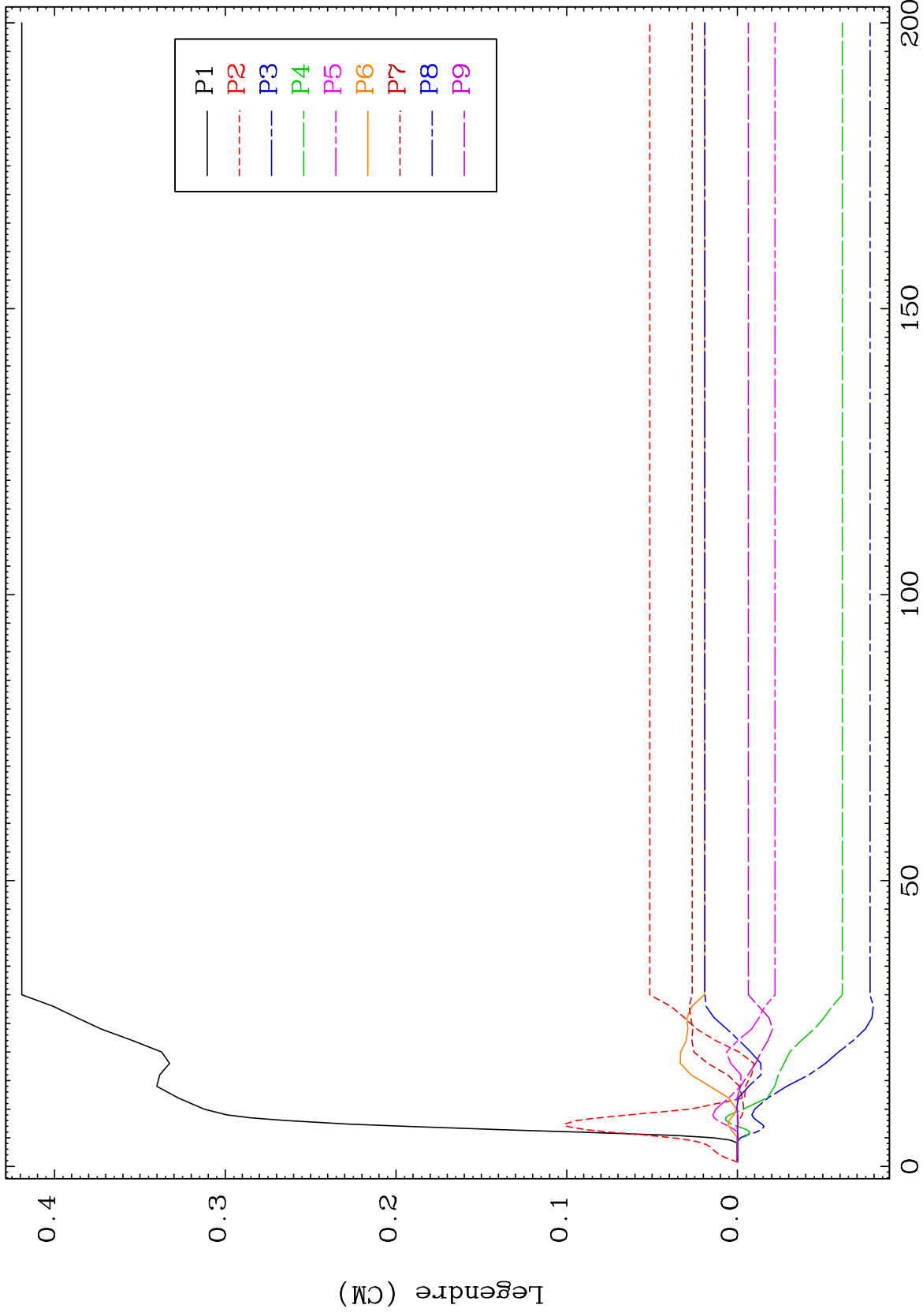
81

Incident Energy (MeV)

74-W -181



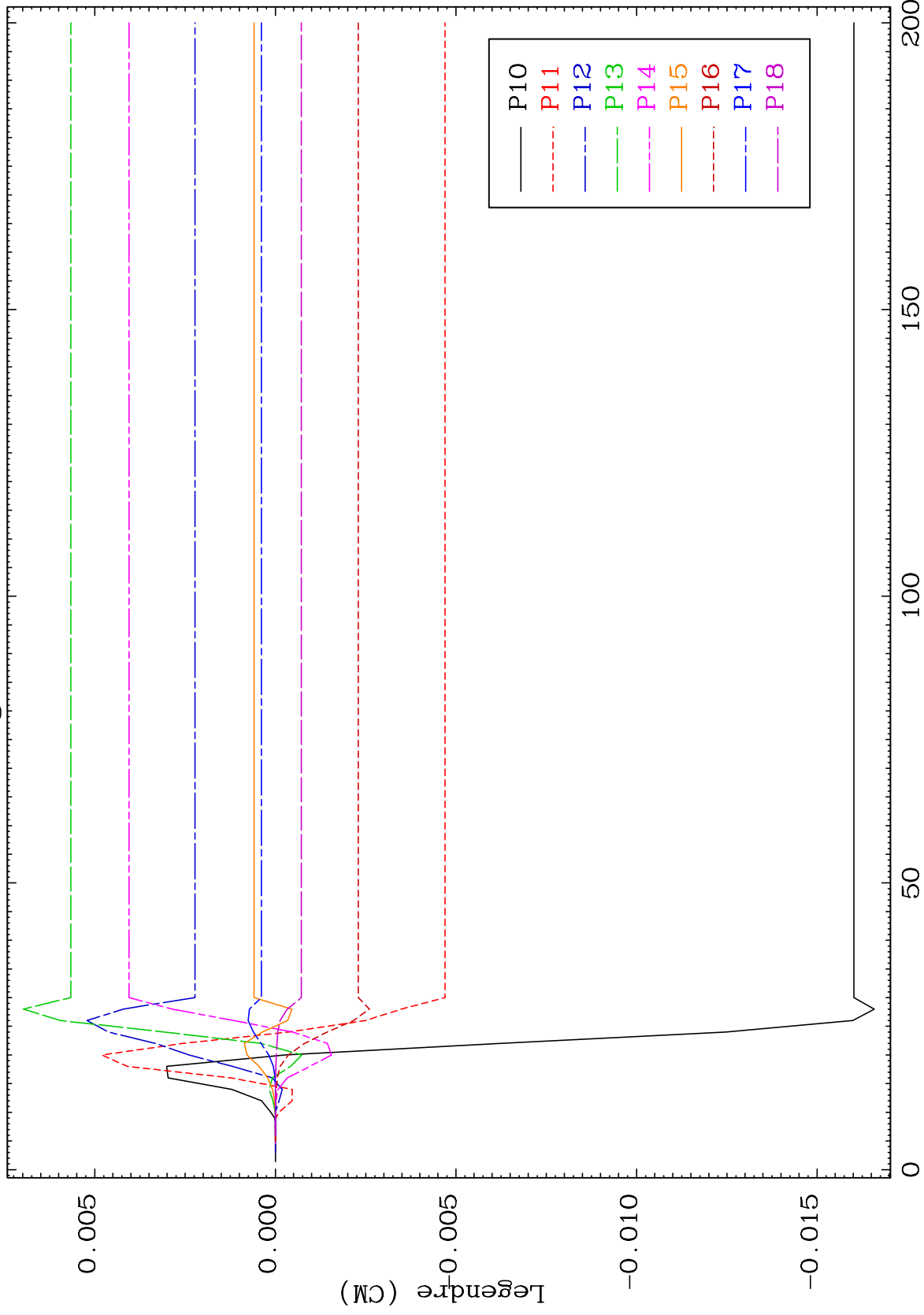




MAT 7428

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

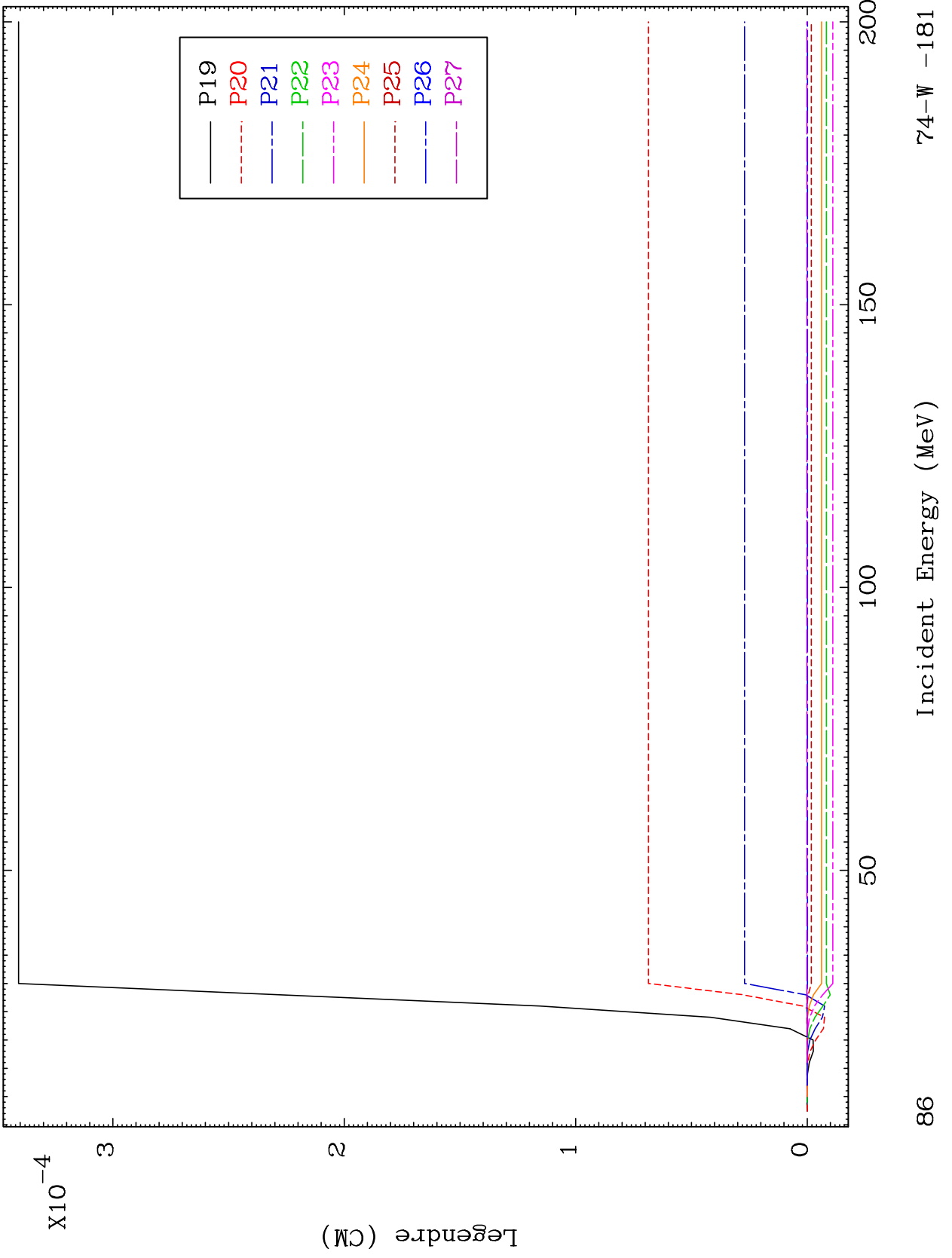
74-W -181

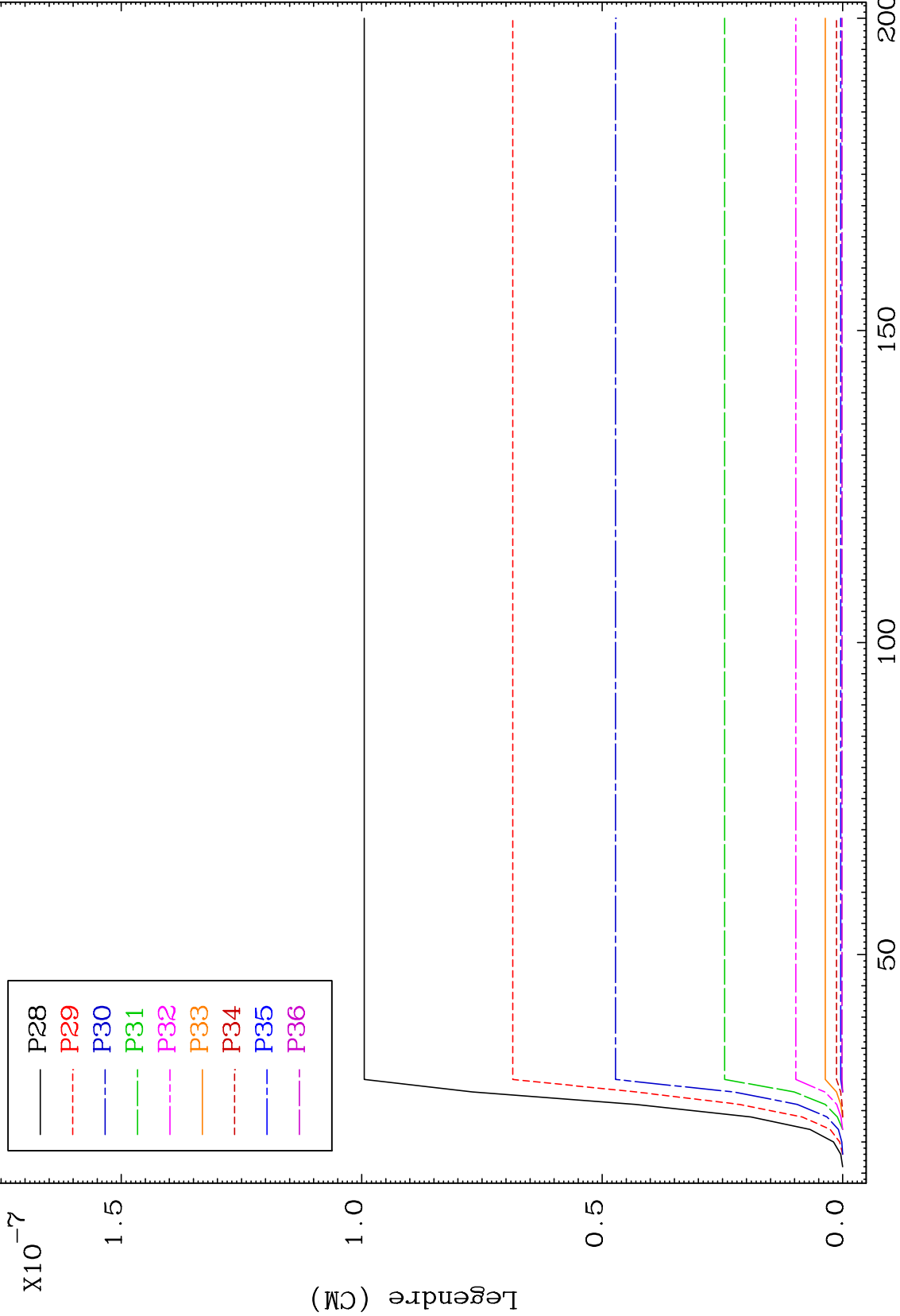
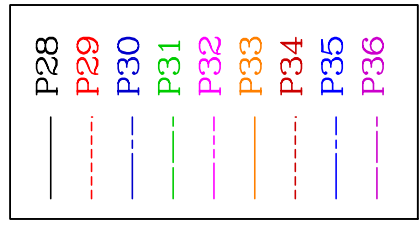


85

Incident Energy (MeV)

74-W -181



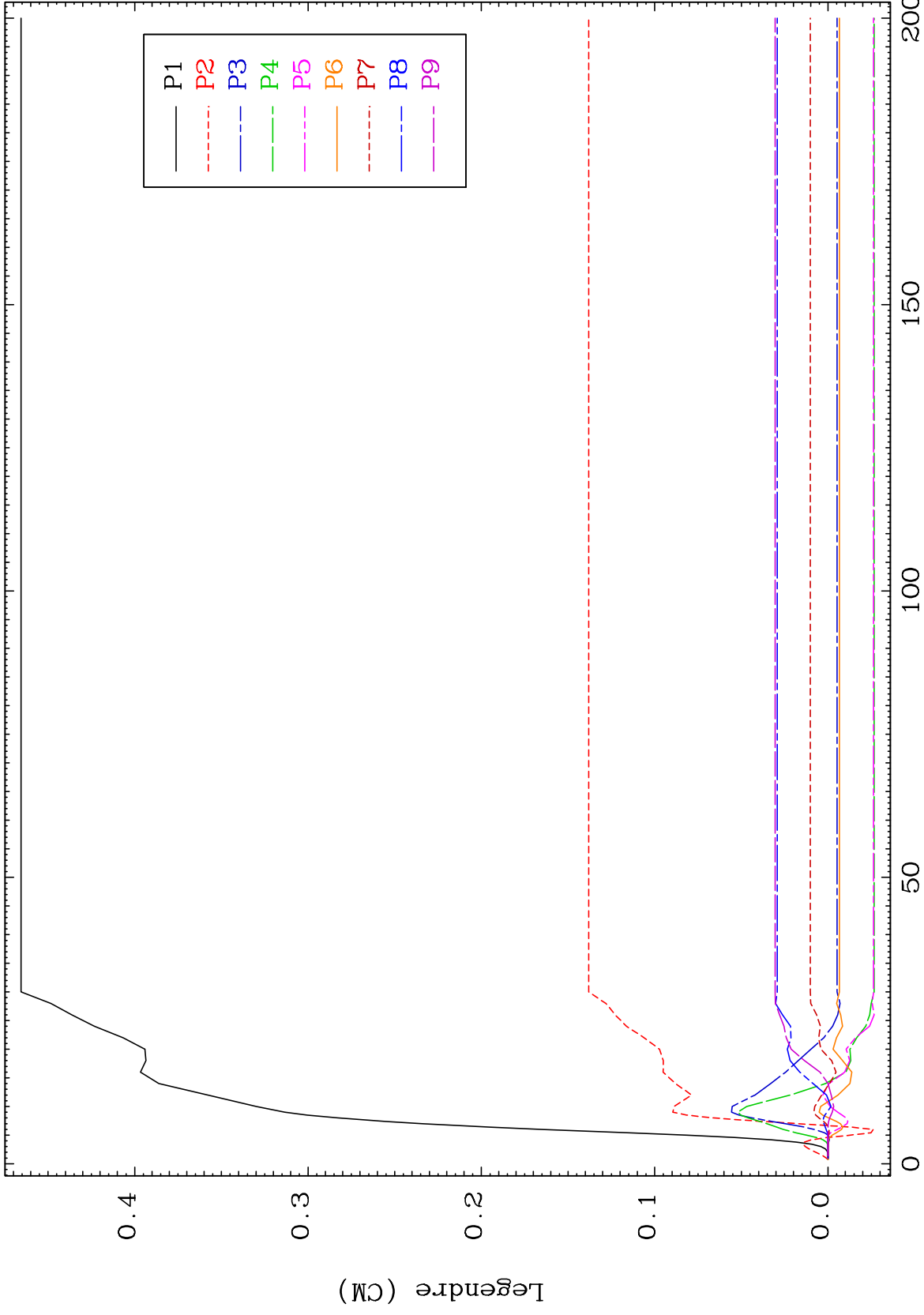




MAT 7428

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

74-W -181



88

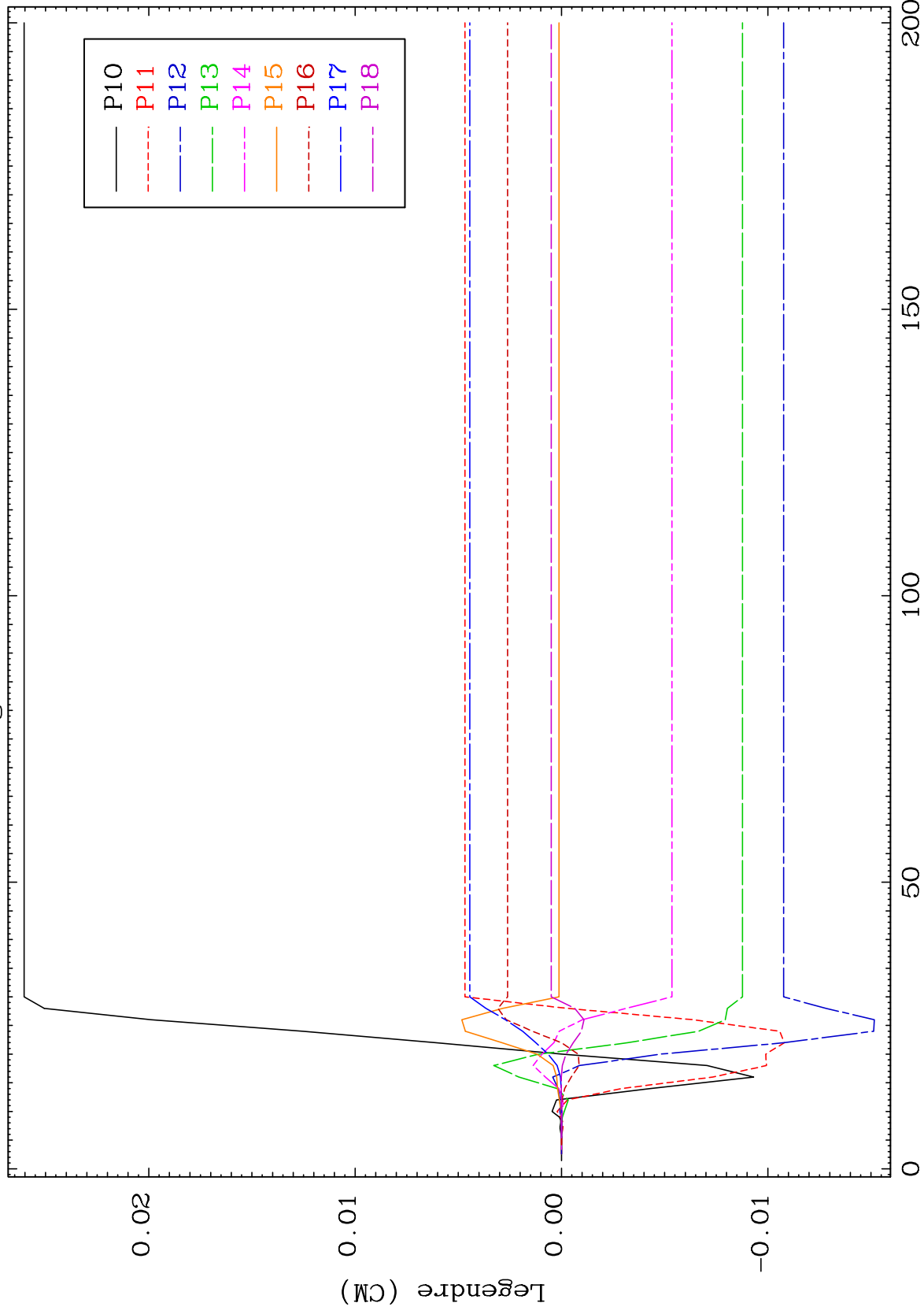
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



89

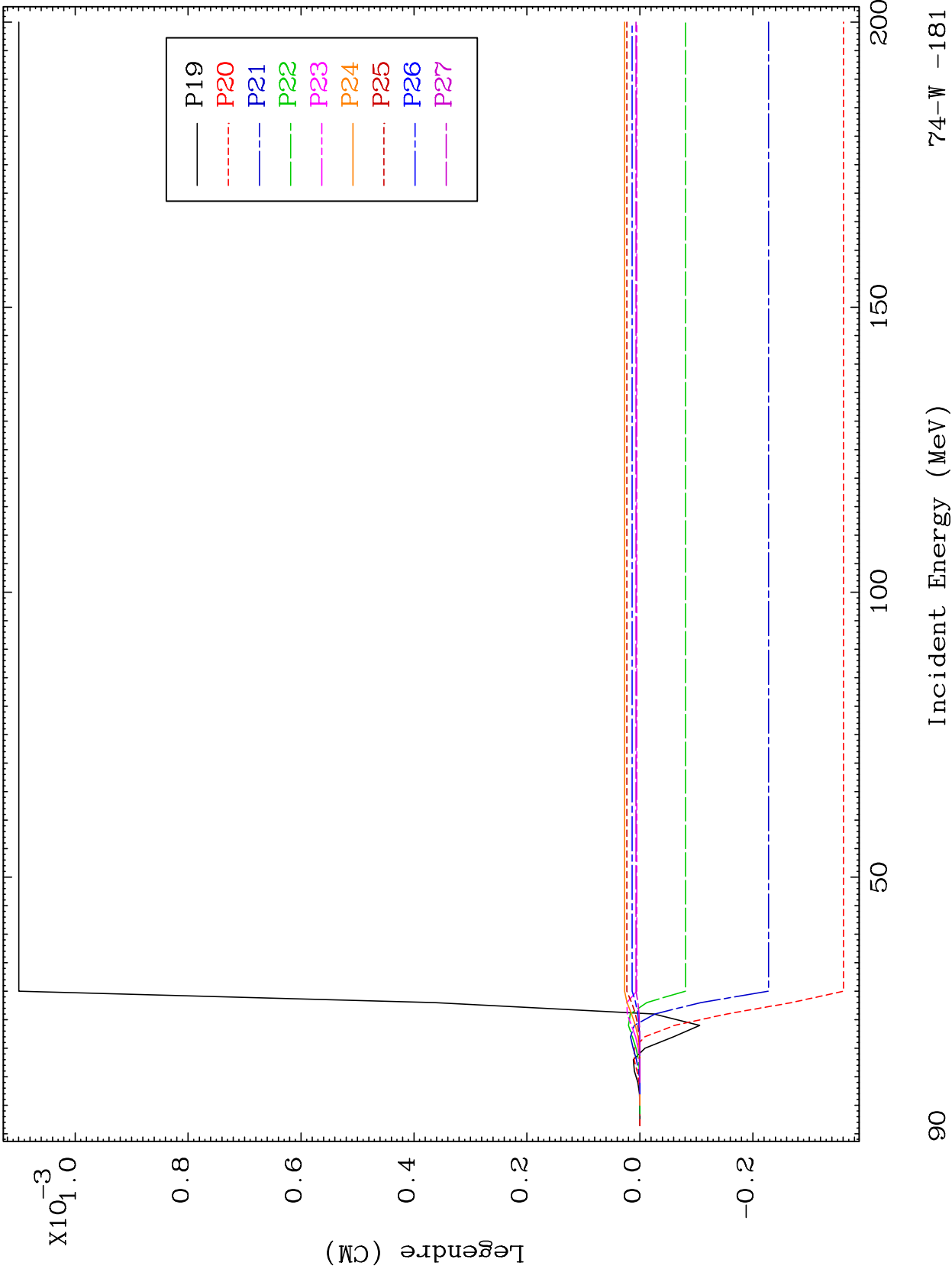
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



90

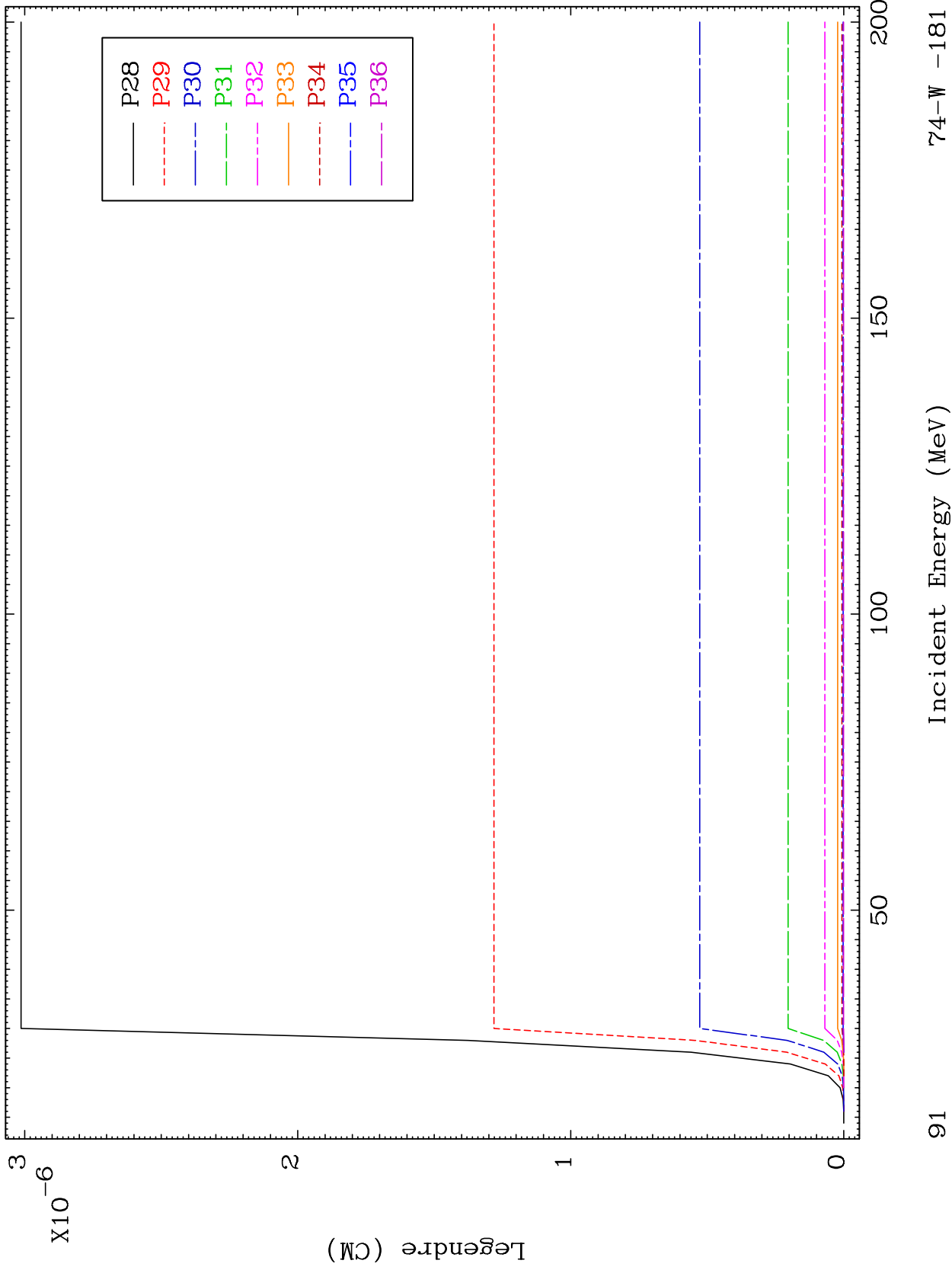
Incident Energy (MeV)

74-W -181

MAT 7428

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

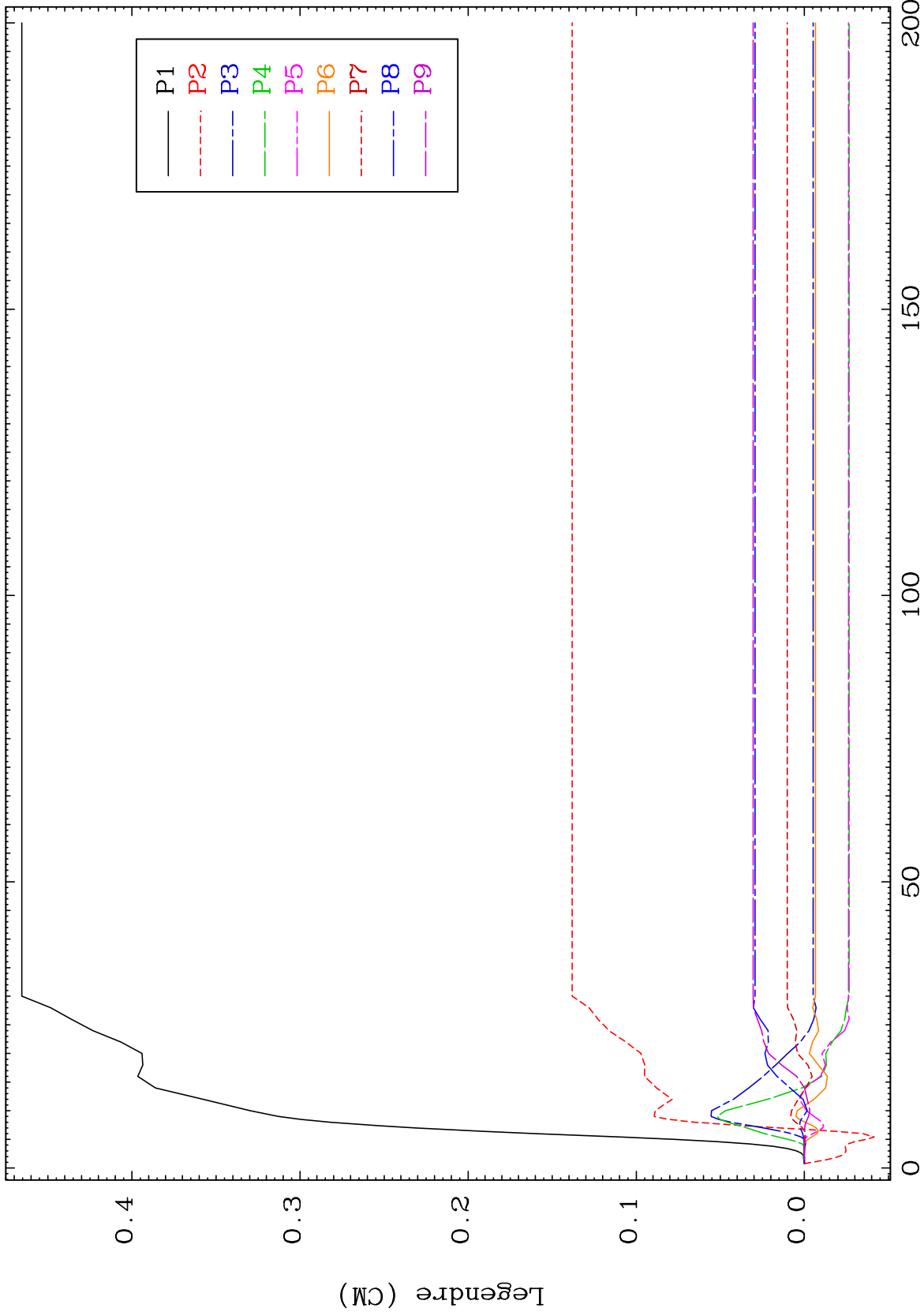
74-W -181



MAT 7428

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

74-W -181



92

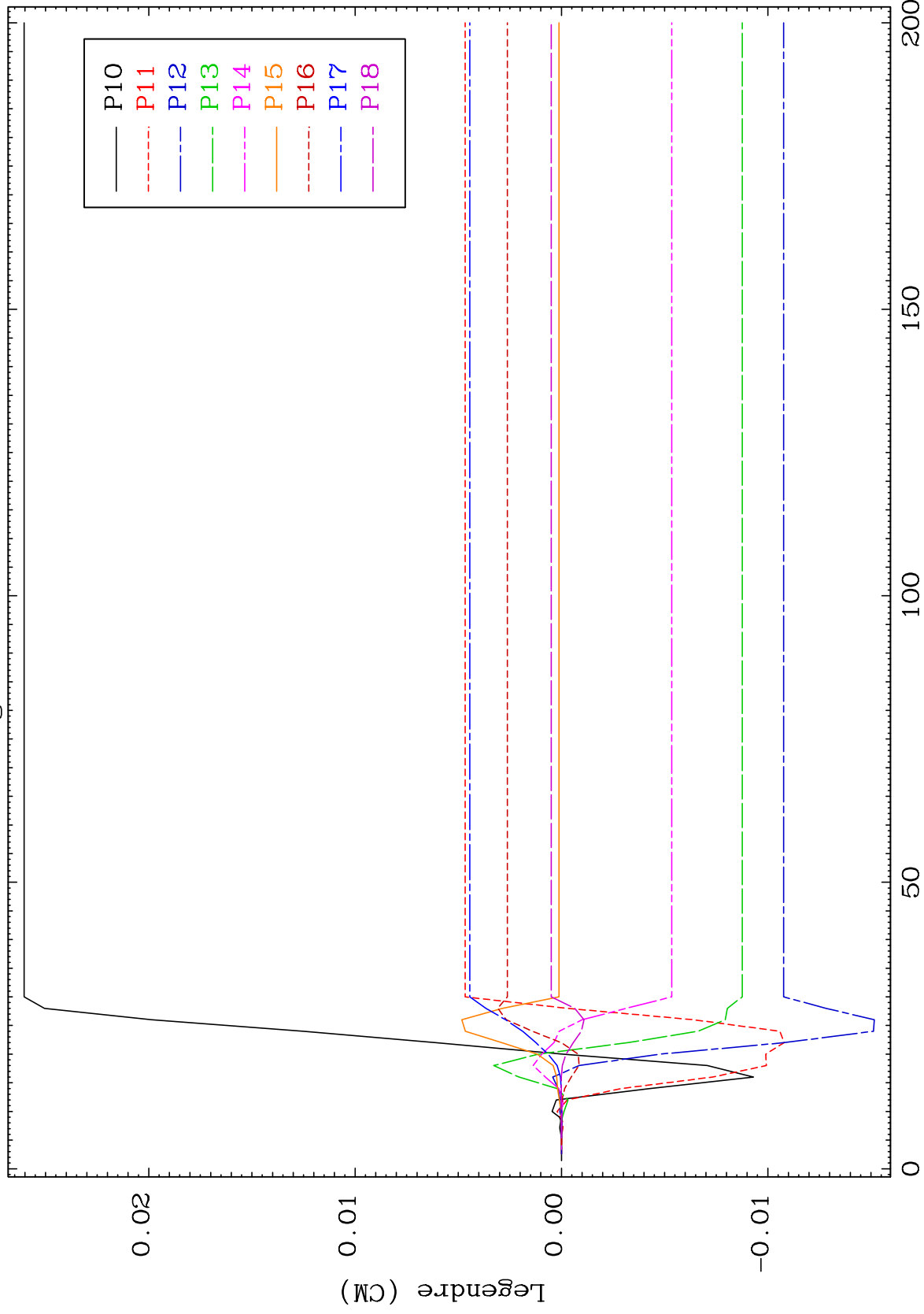
Incident Energy (MeV)

74-W -181

MAT 7428

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

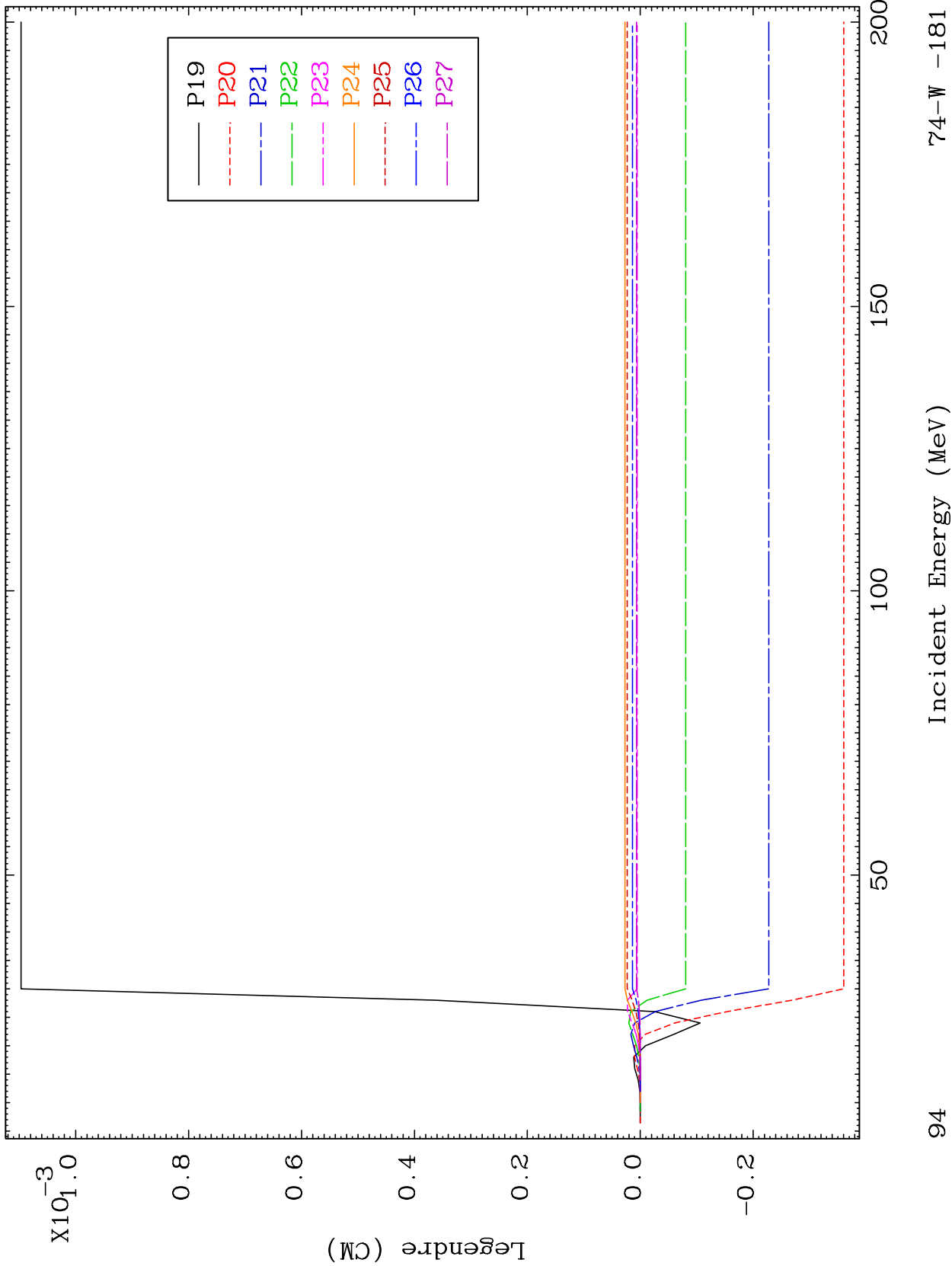
74-W -181



93

Incident Energy (MeV)

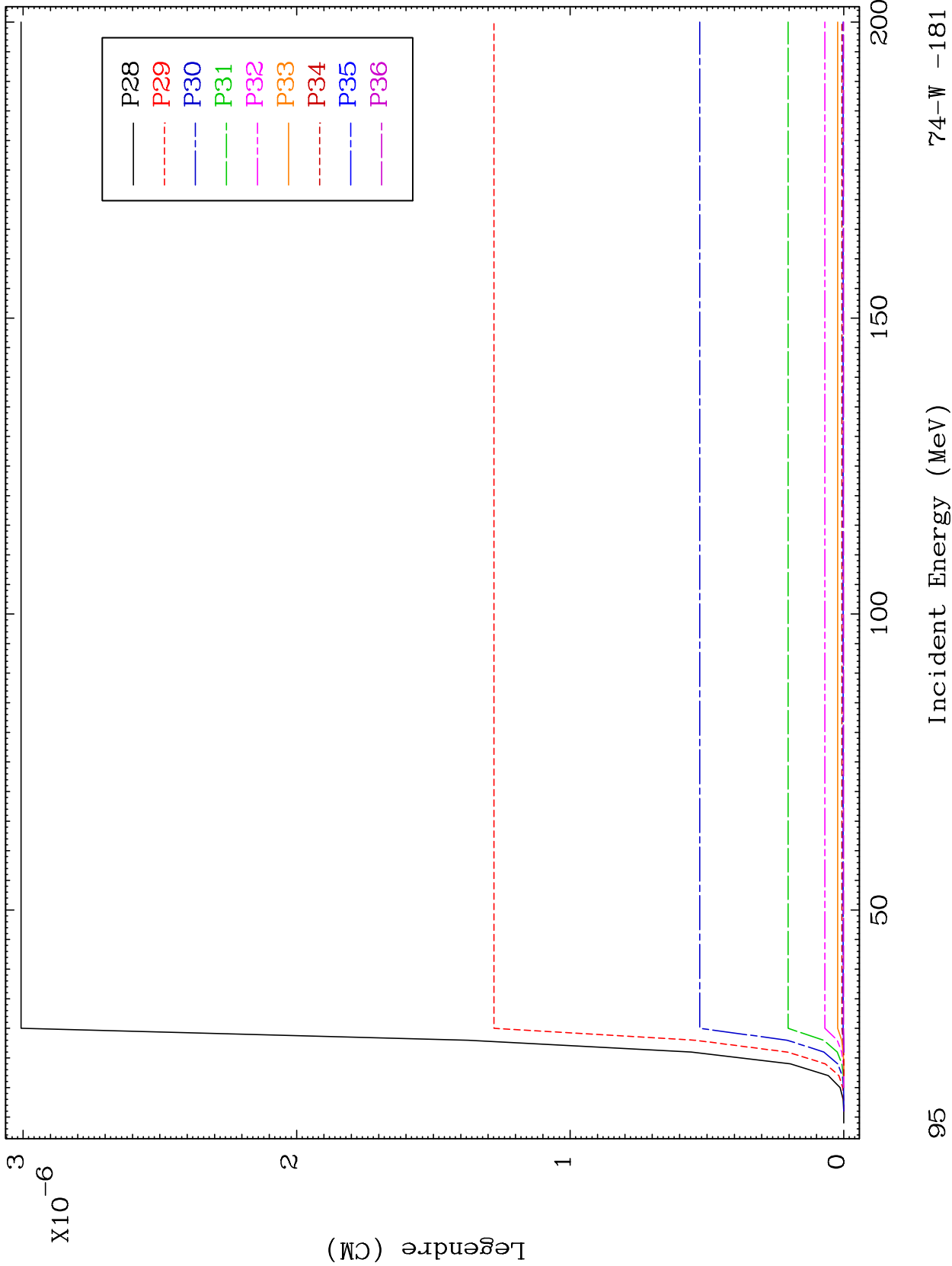
74-W -181



MAT 7428

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

74-W -181



95

Incident Energy (MeV)

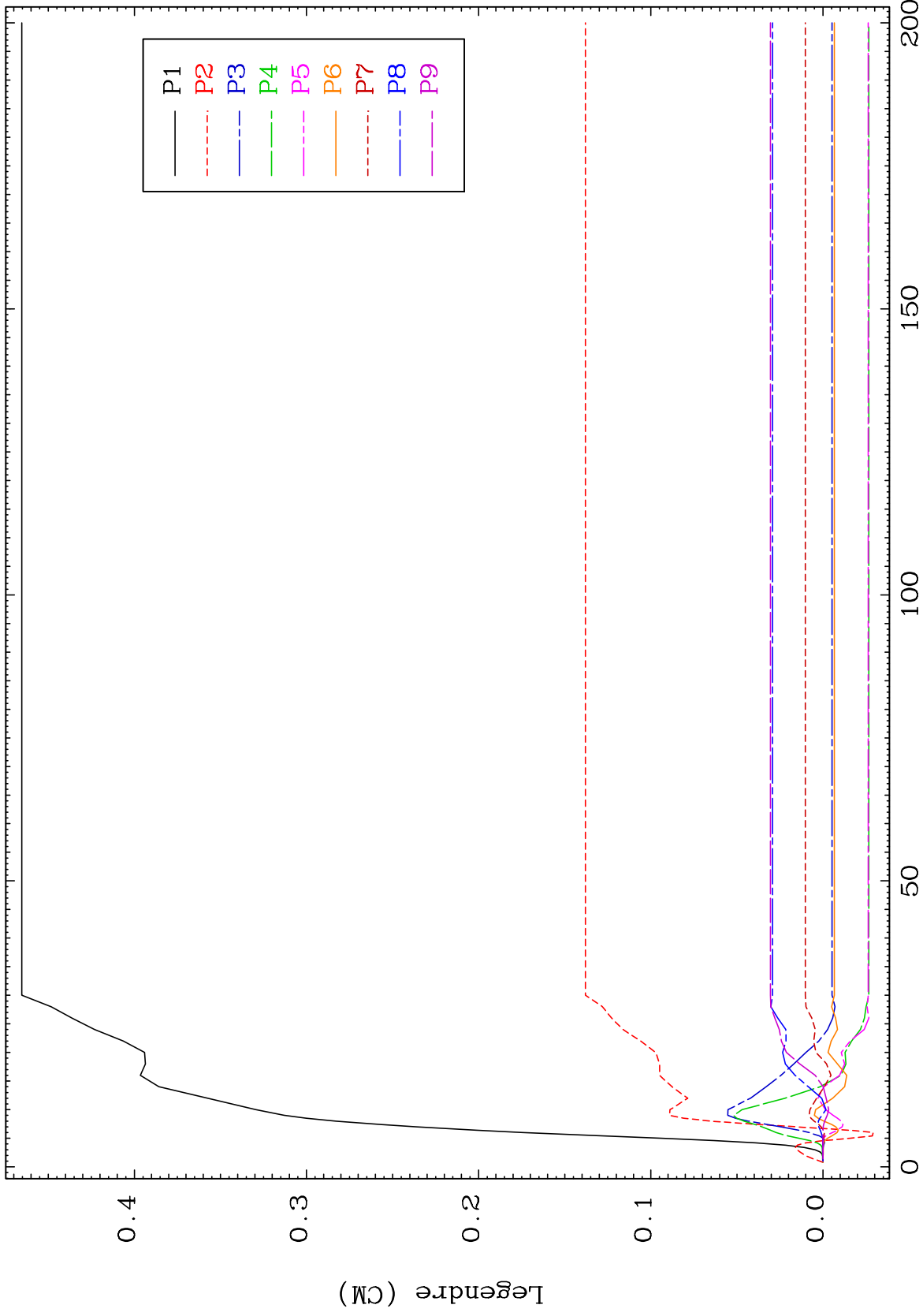
74-W -181



MAT 7428

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

74-W -181



96

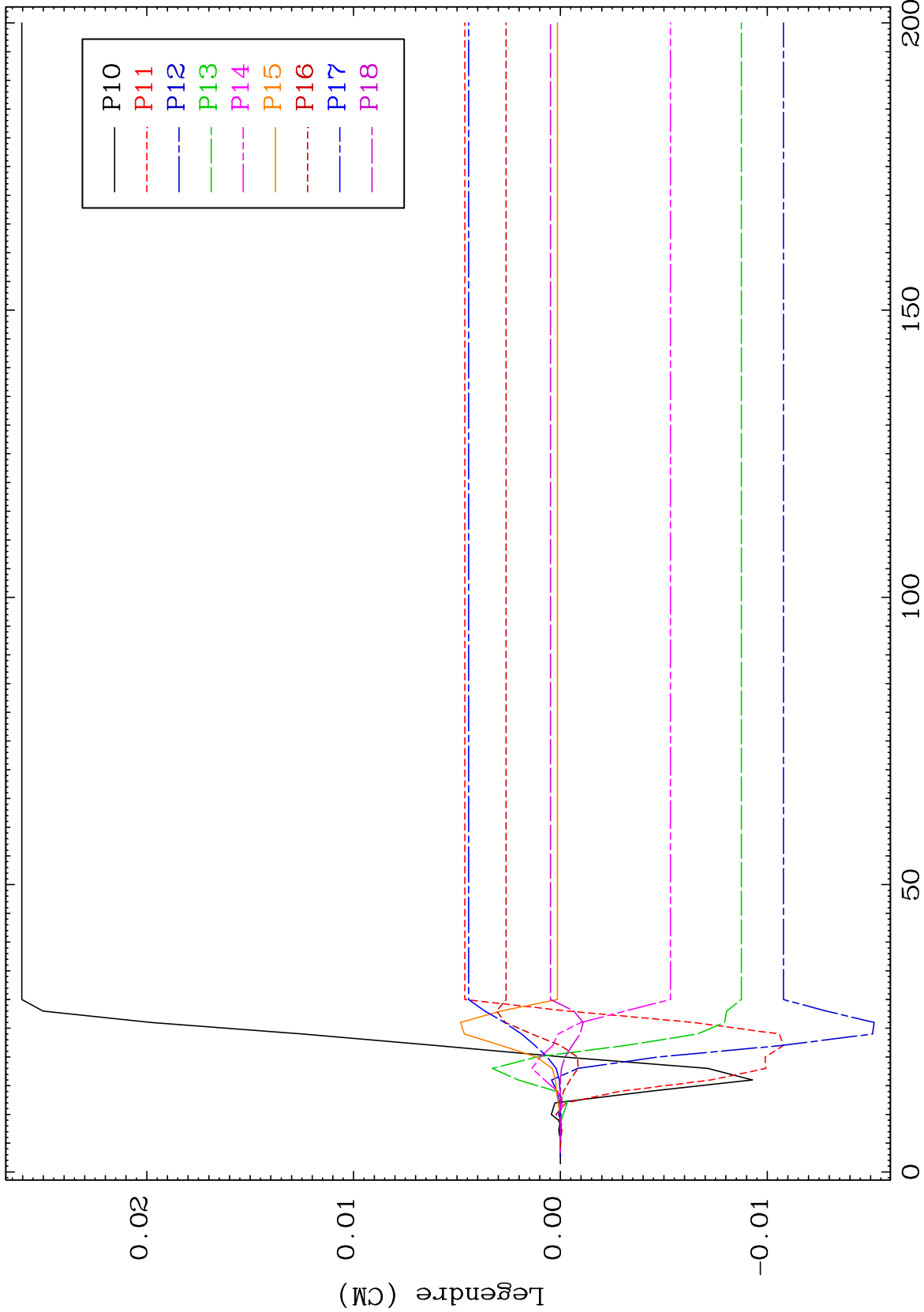
Incident Energy (MeV)

74-W -181

MAT 7428

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

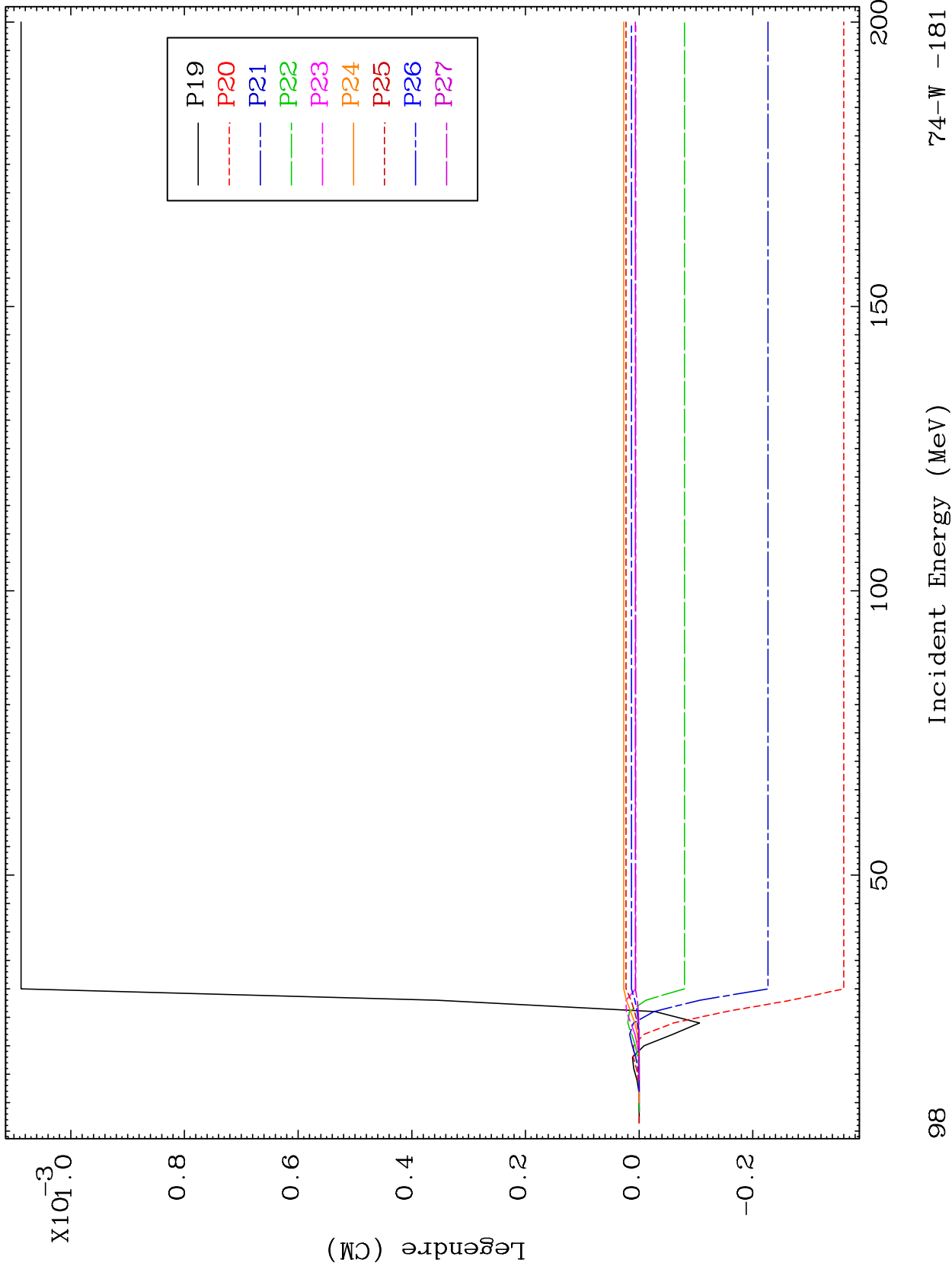
74-W -181



97

Incident Energy (MeV)

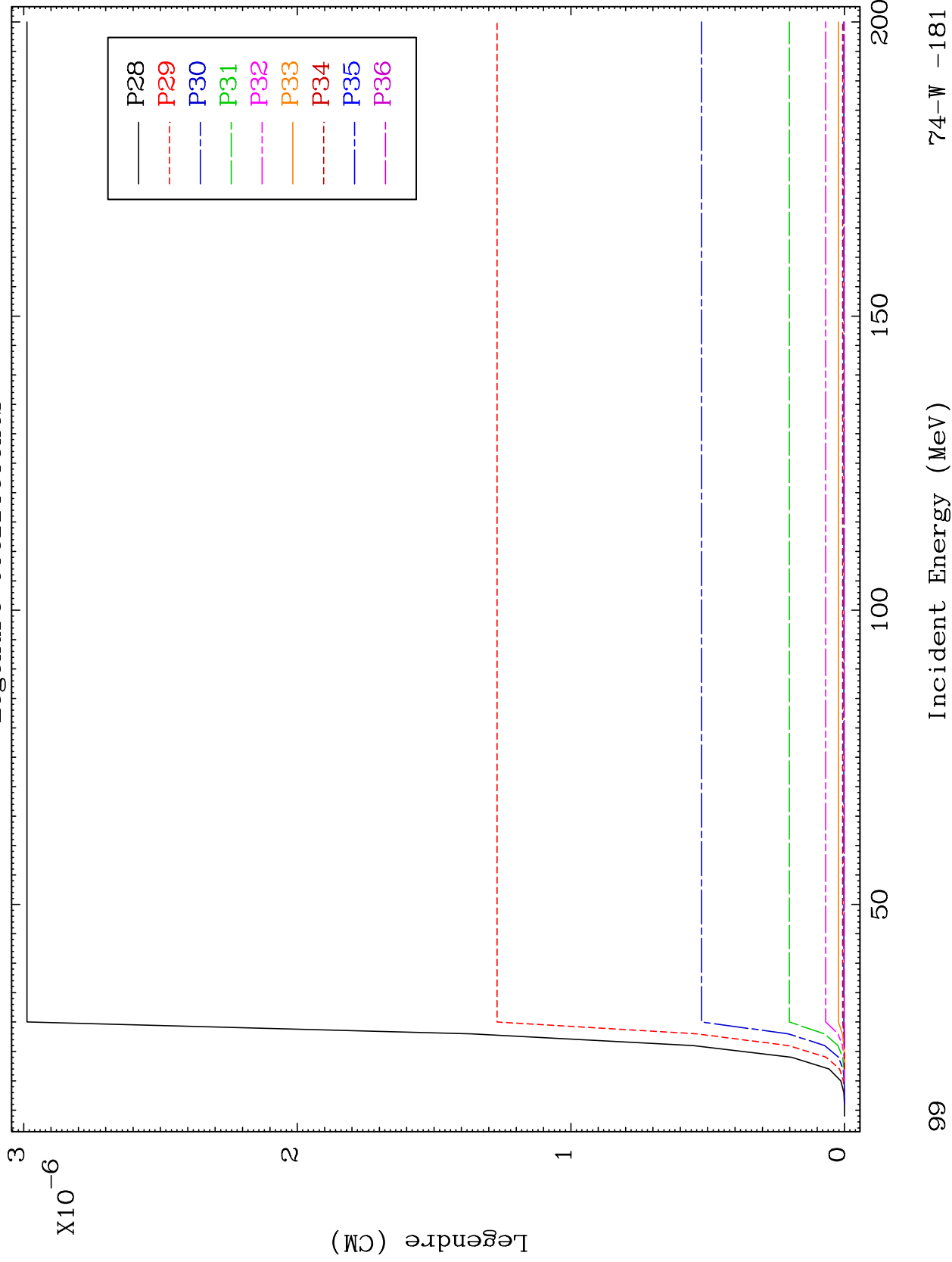
74-W -181



MAT 7428

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

74-W -181

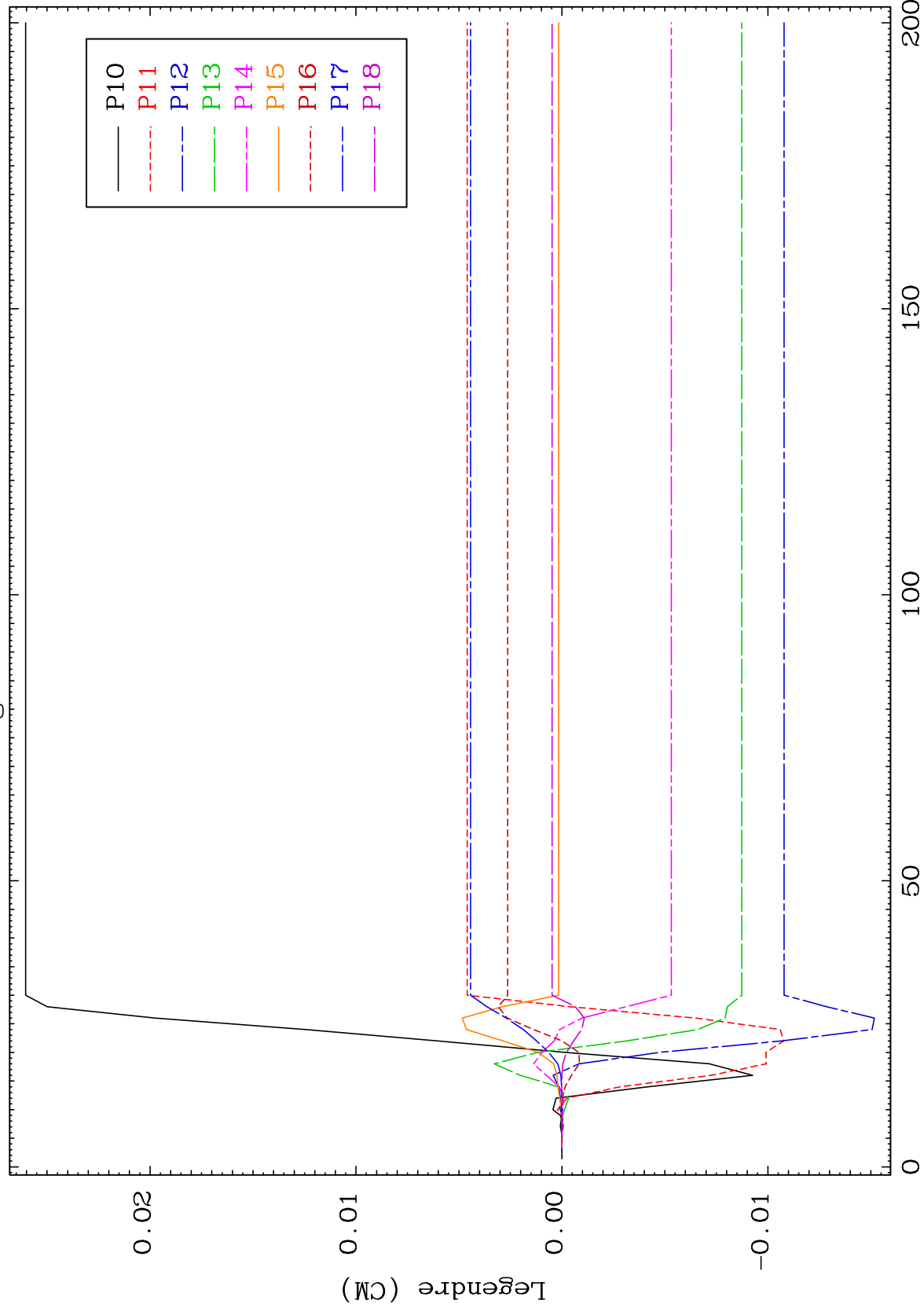




MAT 7428

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

74-W -181



101

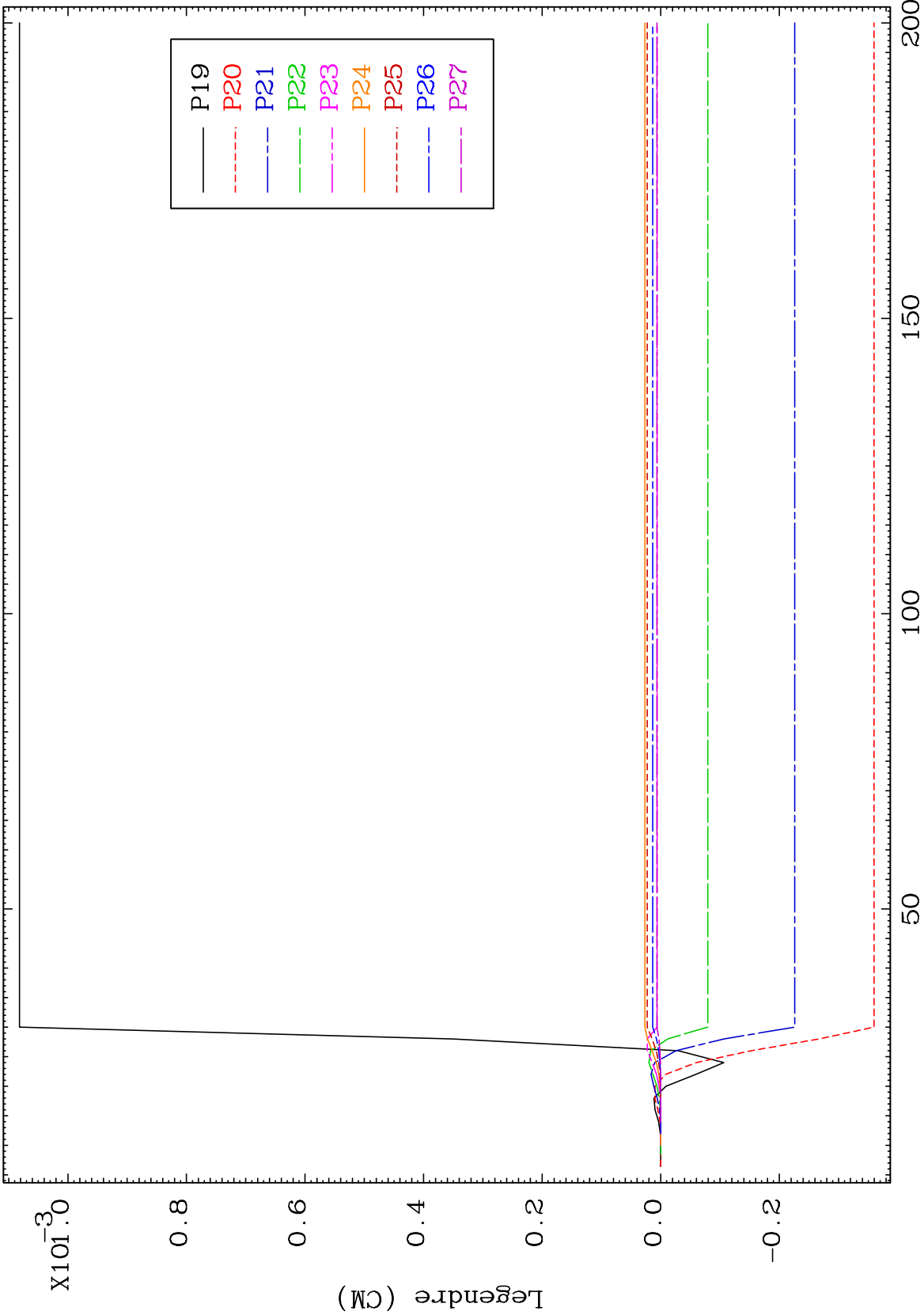
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



102

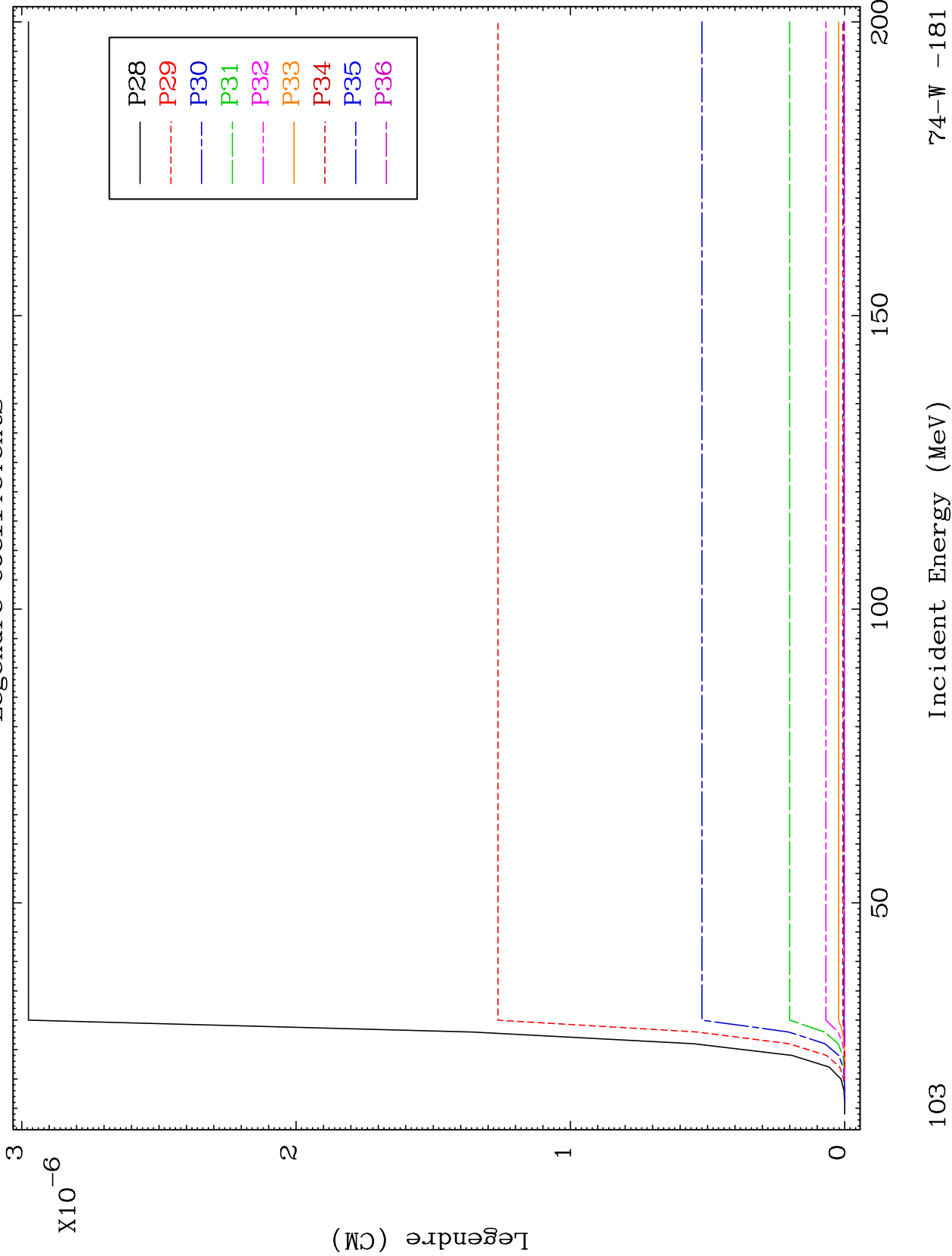
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



103

Incident Energy (MeV)

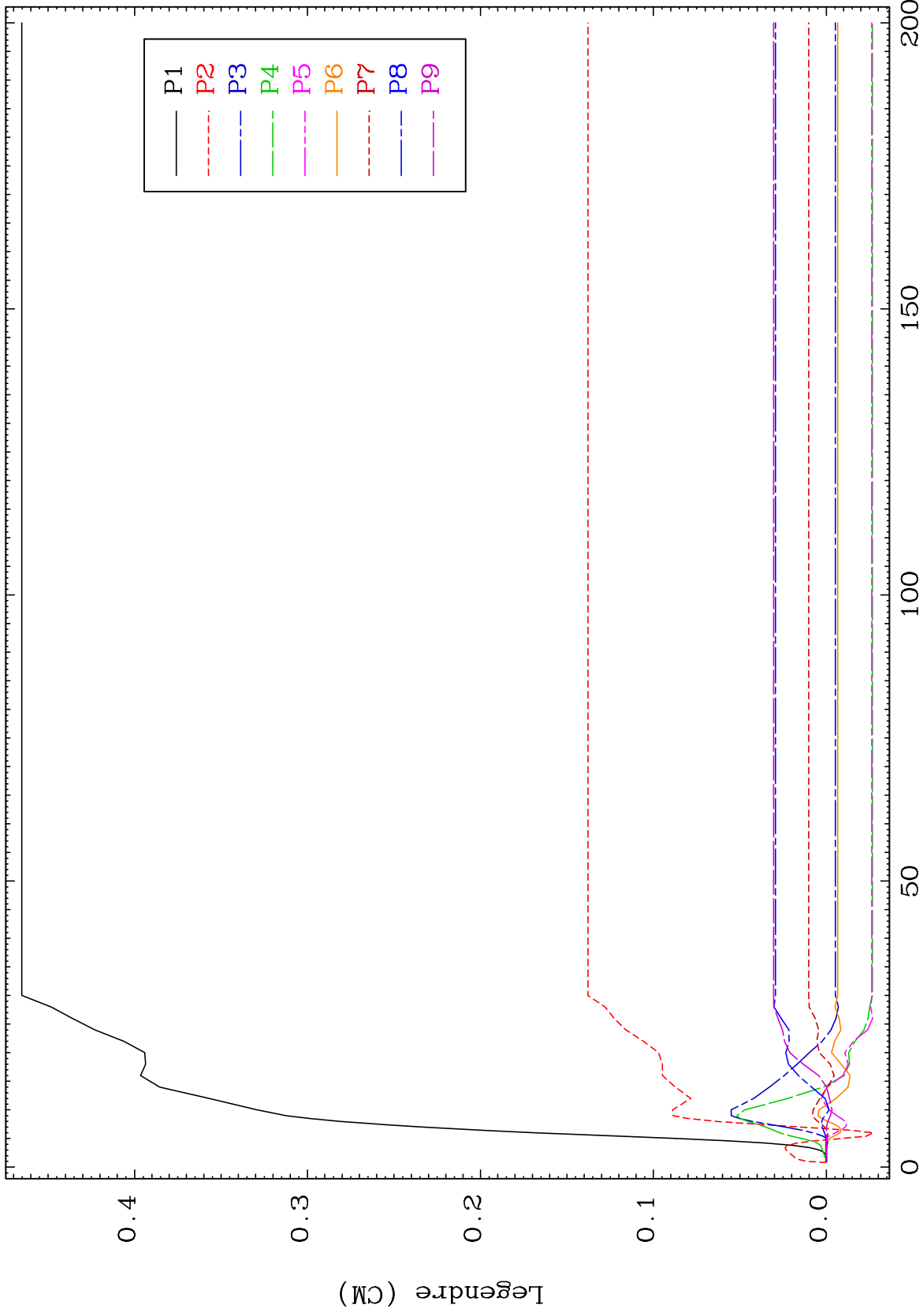
74-W -181



MAT 7428

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

74-W -181



104

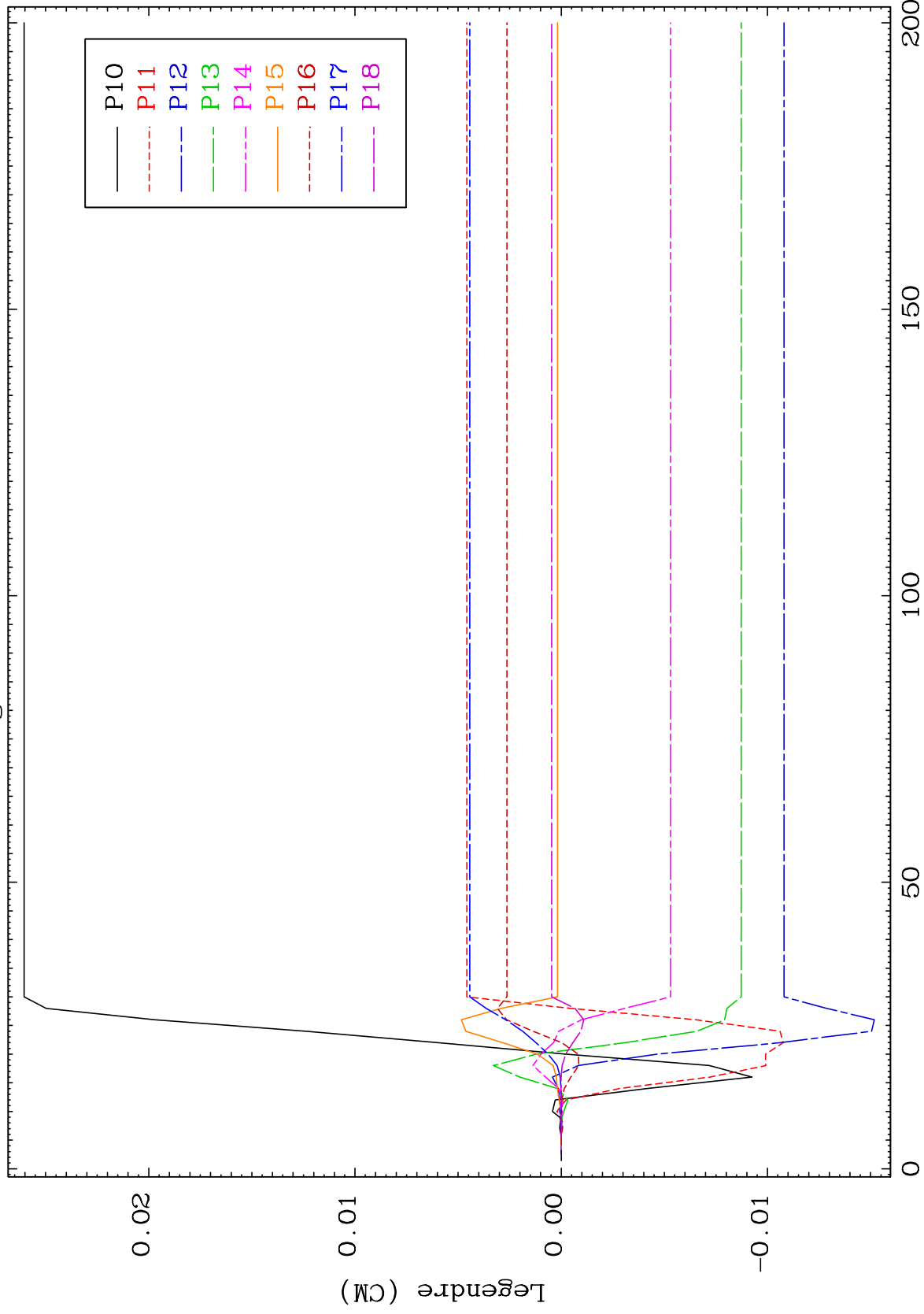
Incident Energy (MeV)

74-W -181

MAT 7428

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

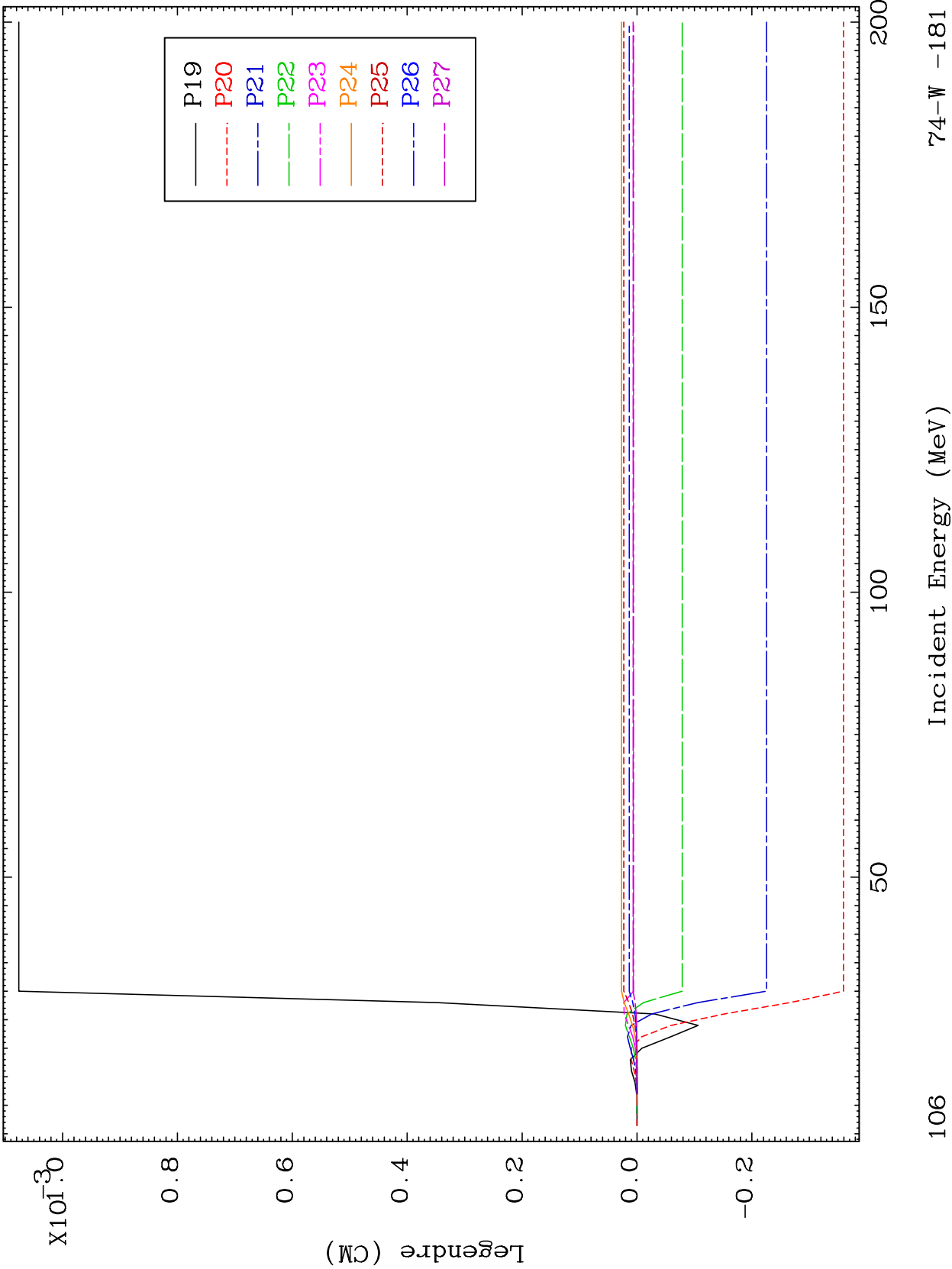
74-W -181



105

Incident Energy (MeV)

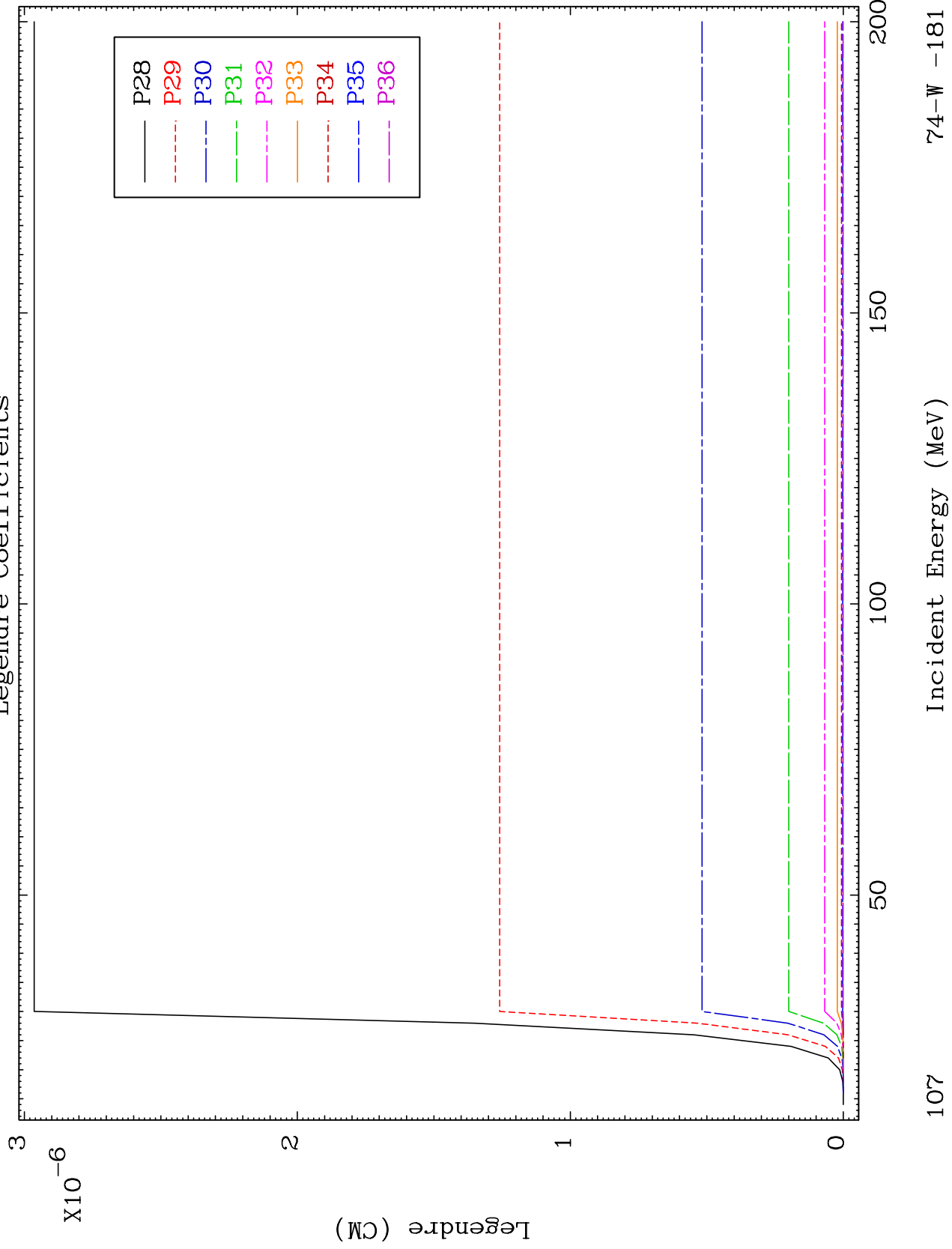
74-W -181



MAT 7428

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

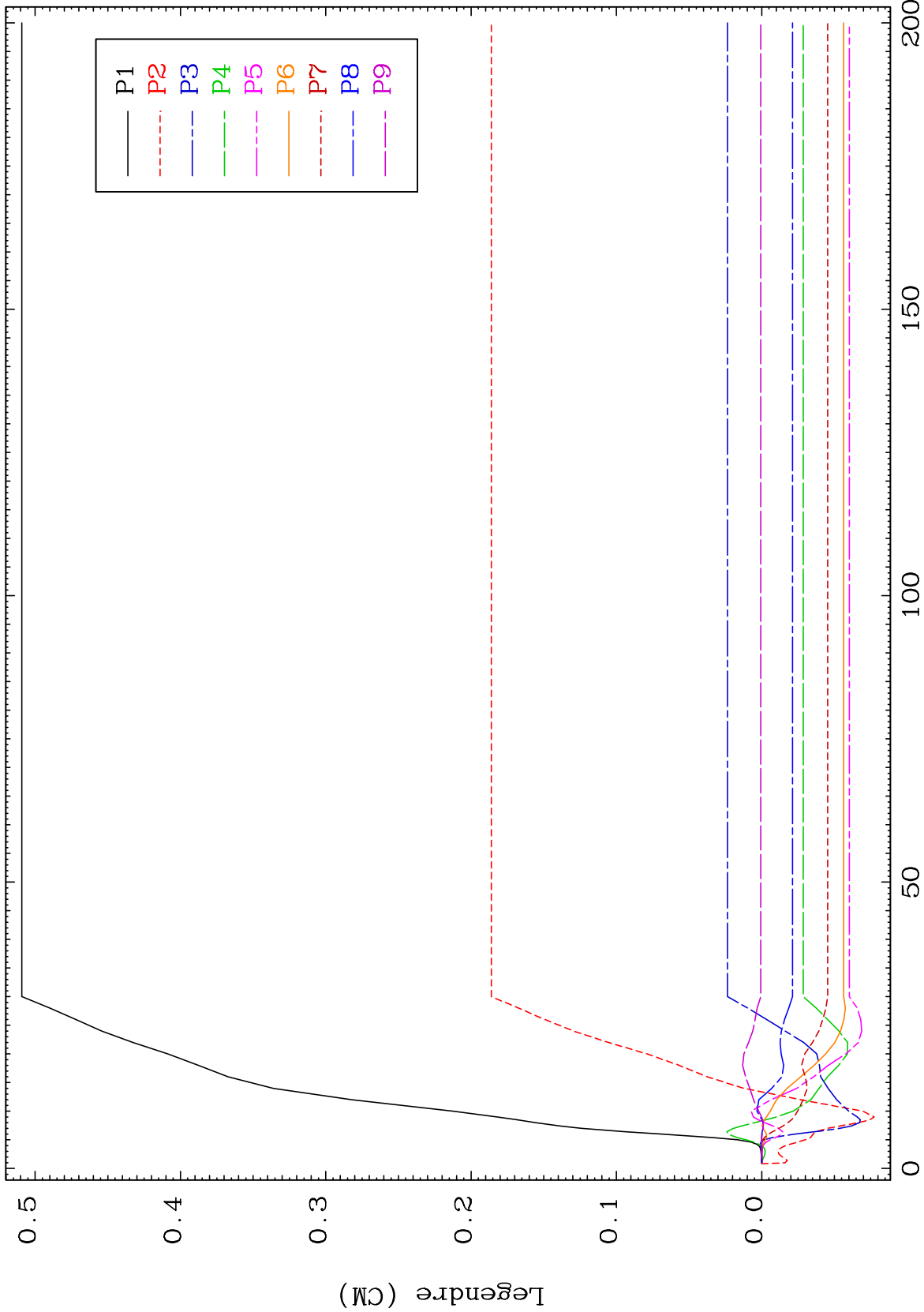
74-W -181



MAT 7428

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

74-W -181



108

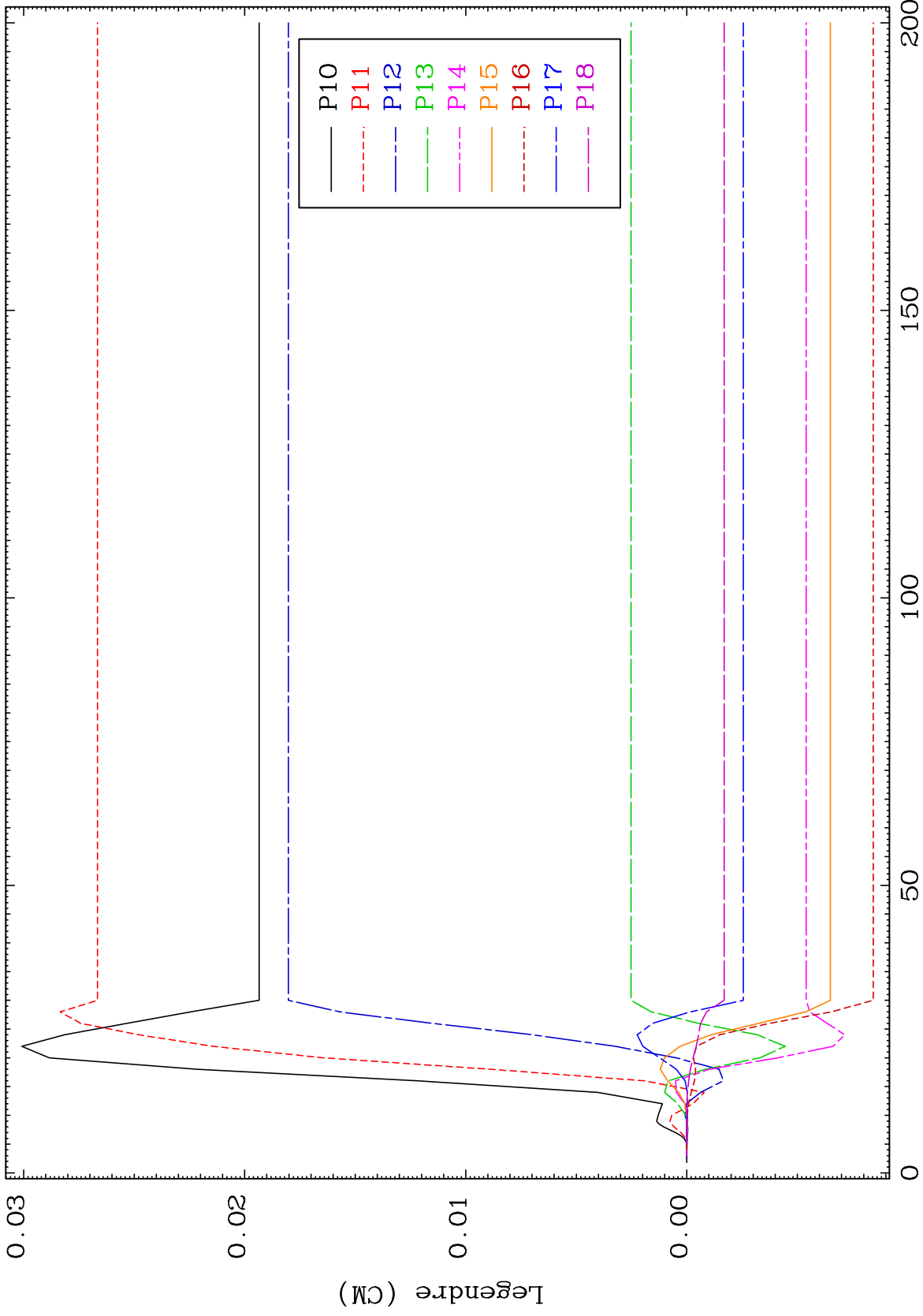
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



109

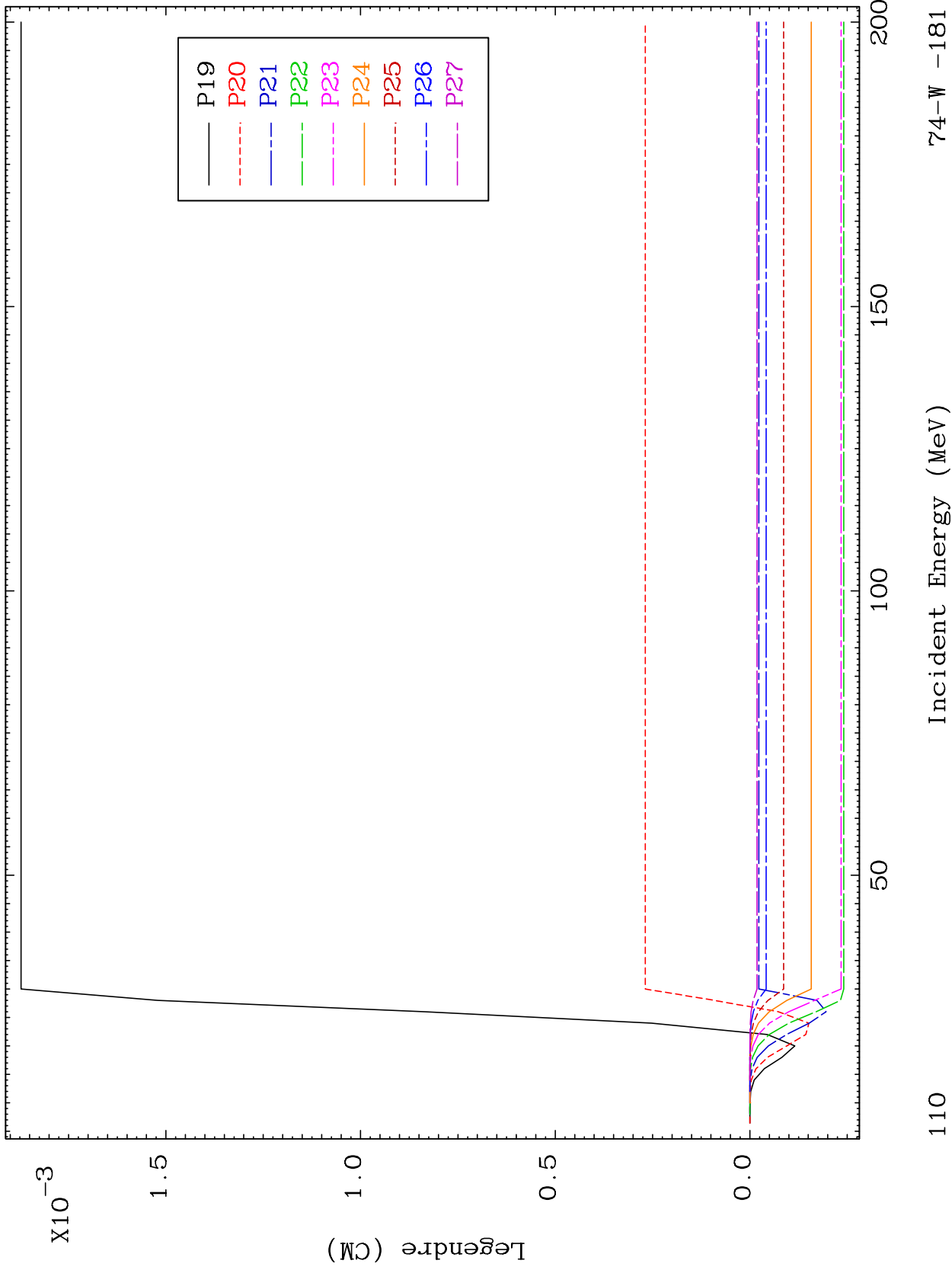
Incident Energy (MeV)

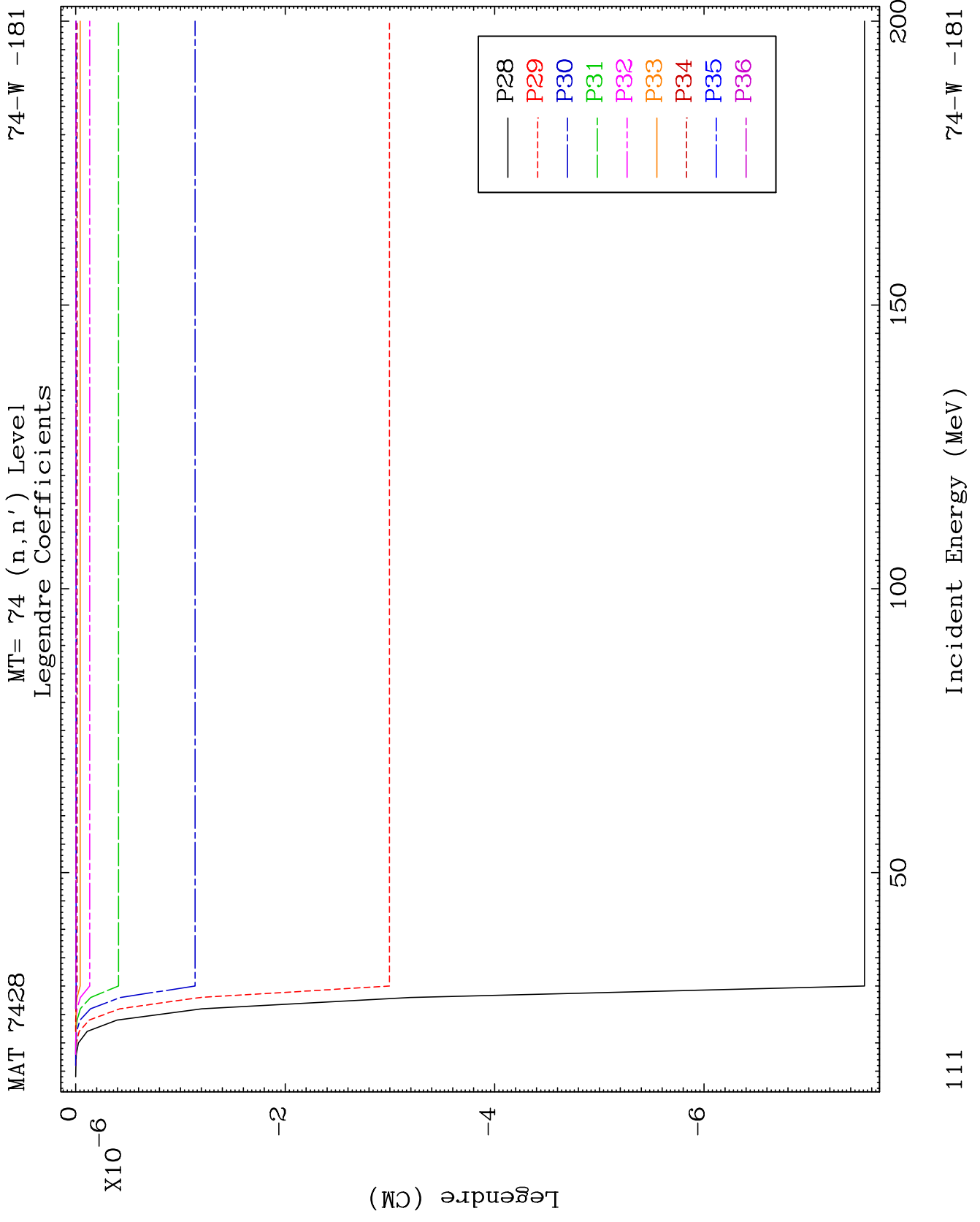
74-W -181

MAT 7428

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

74-W -181



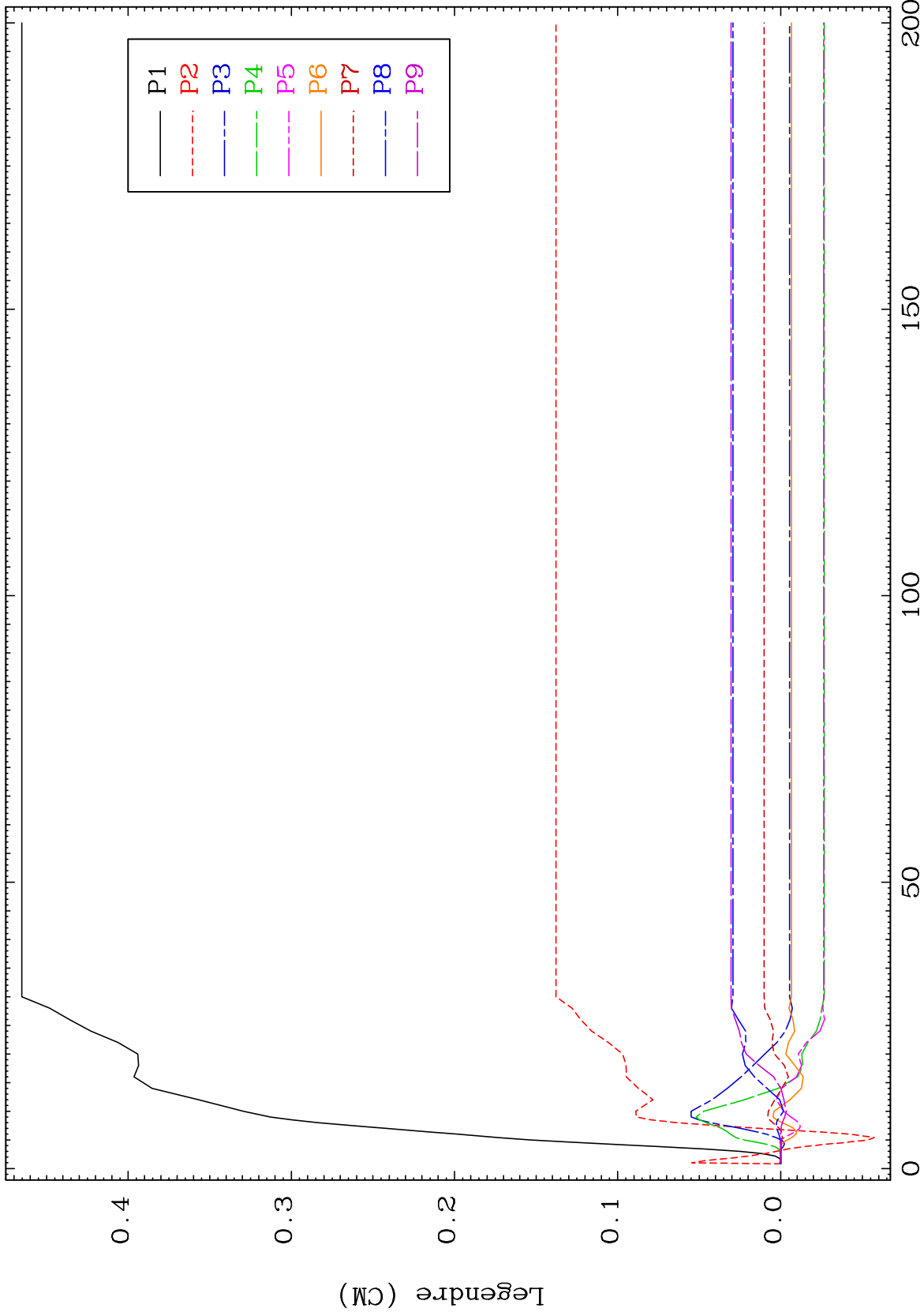




MAT 7428

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

74-W -181



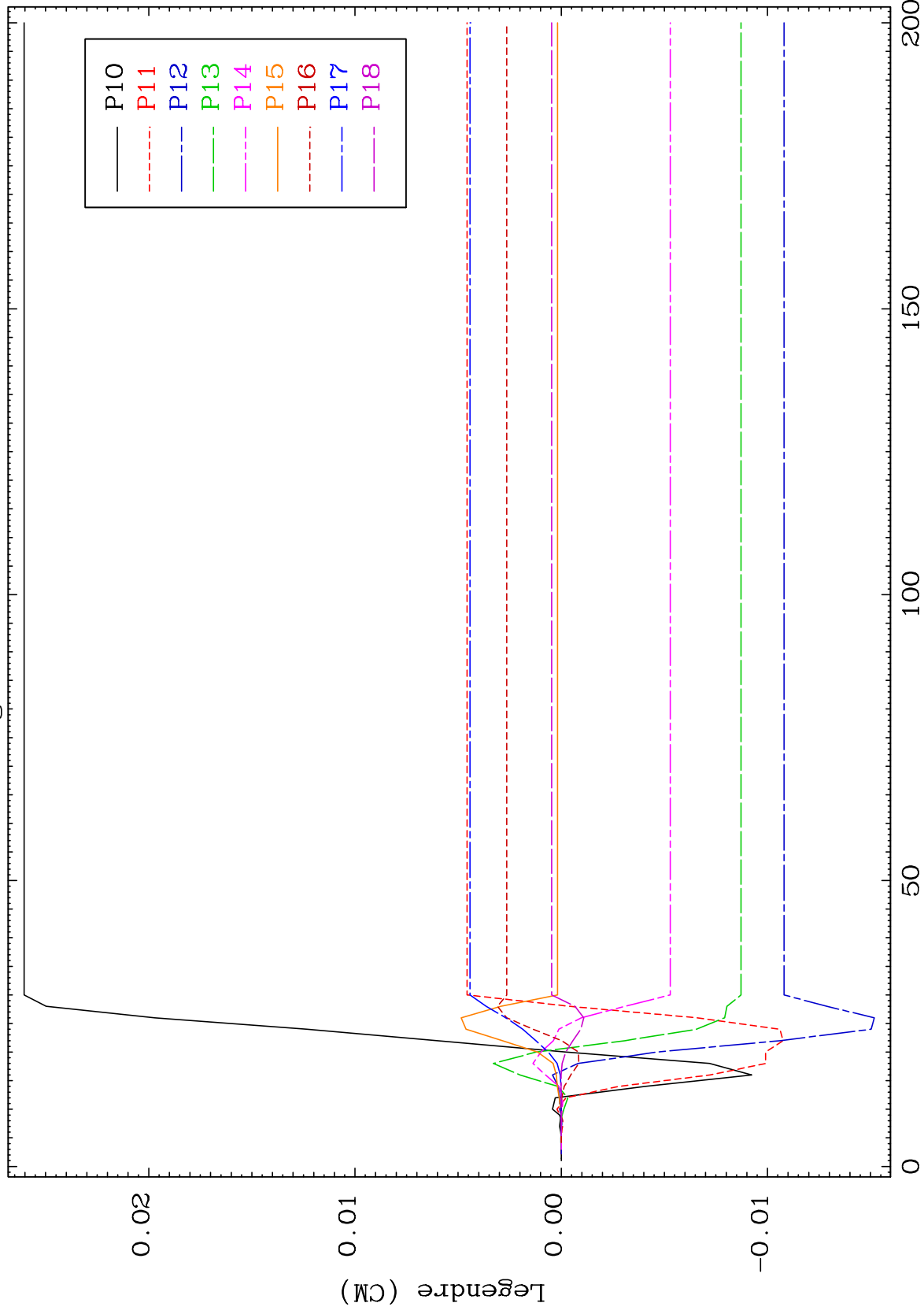
112

74-W -181

MAT 7428

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

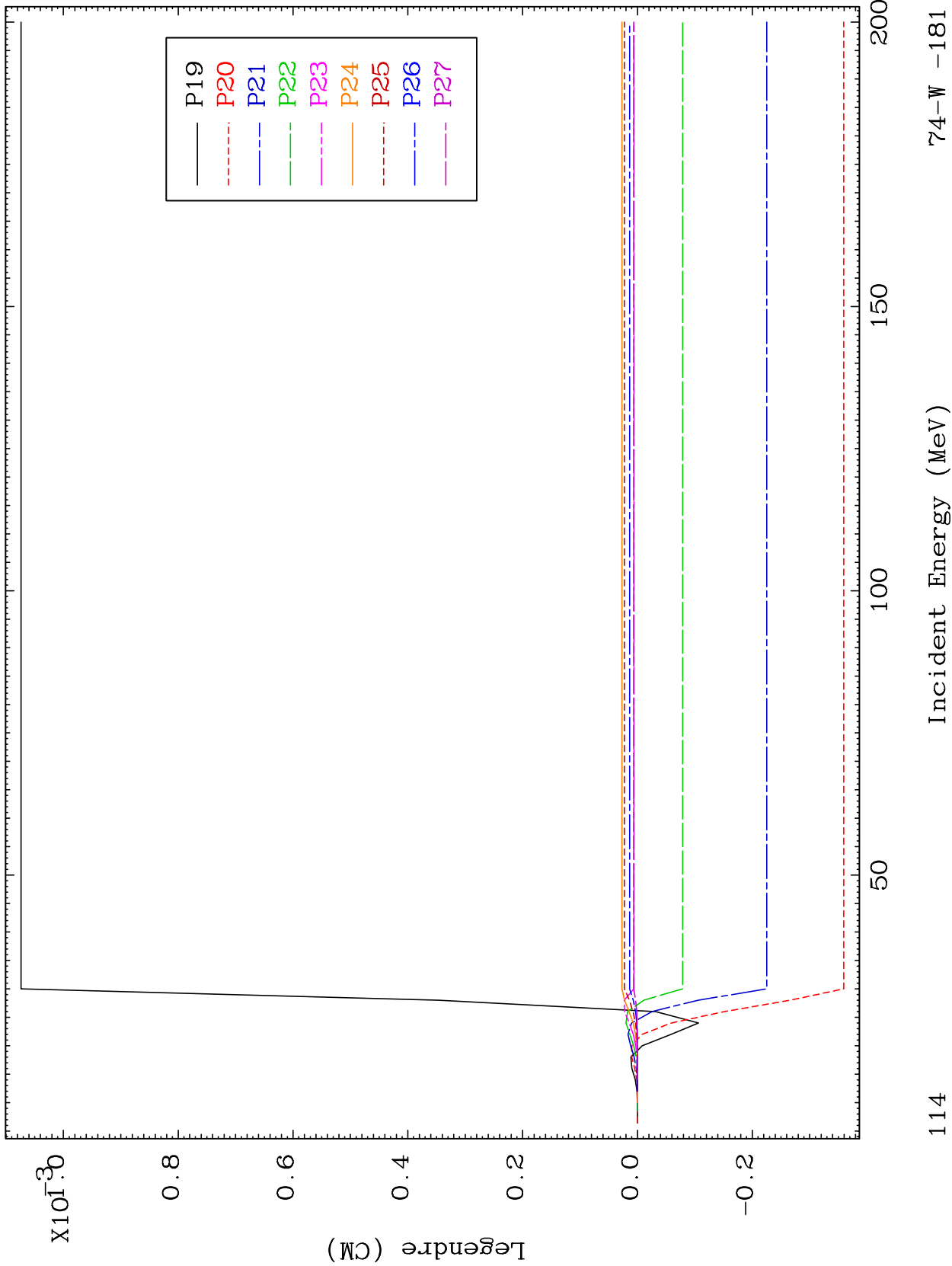
74-W -181



113

Incident Energy (MeV)

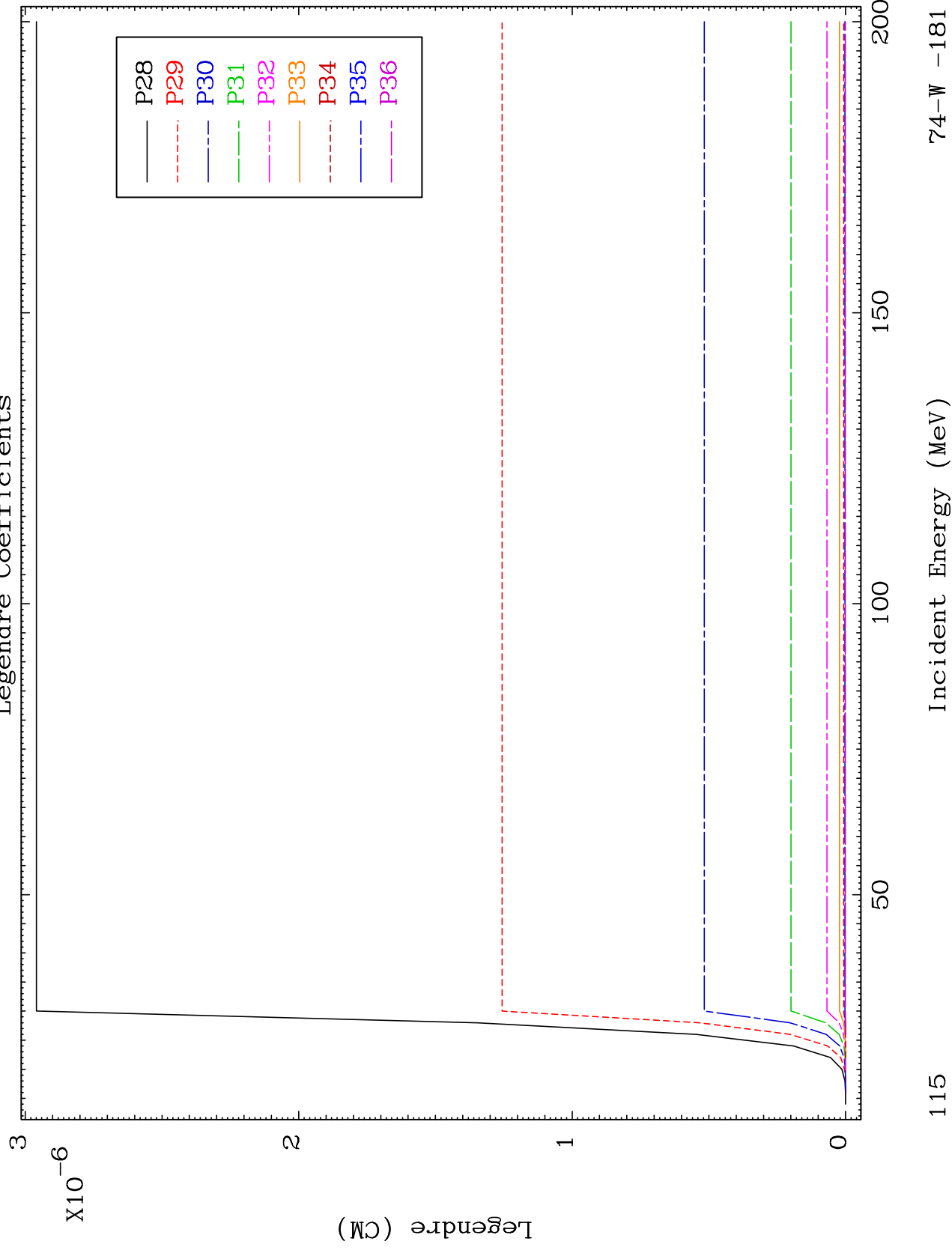
74-W -181



MAT 7428

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

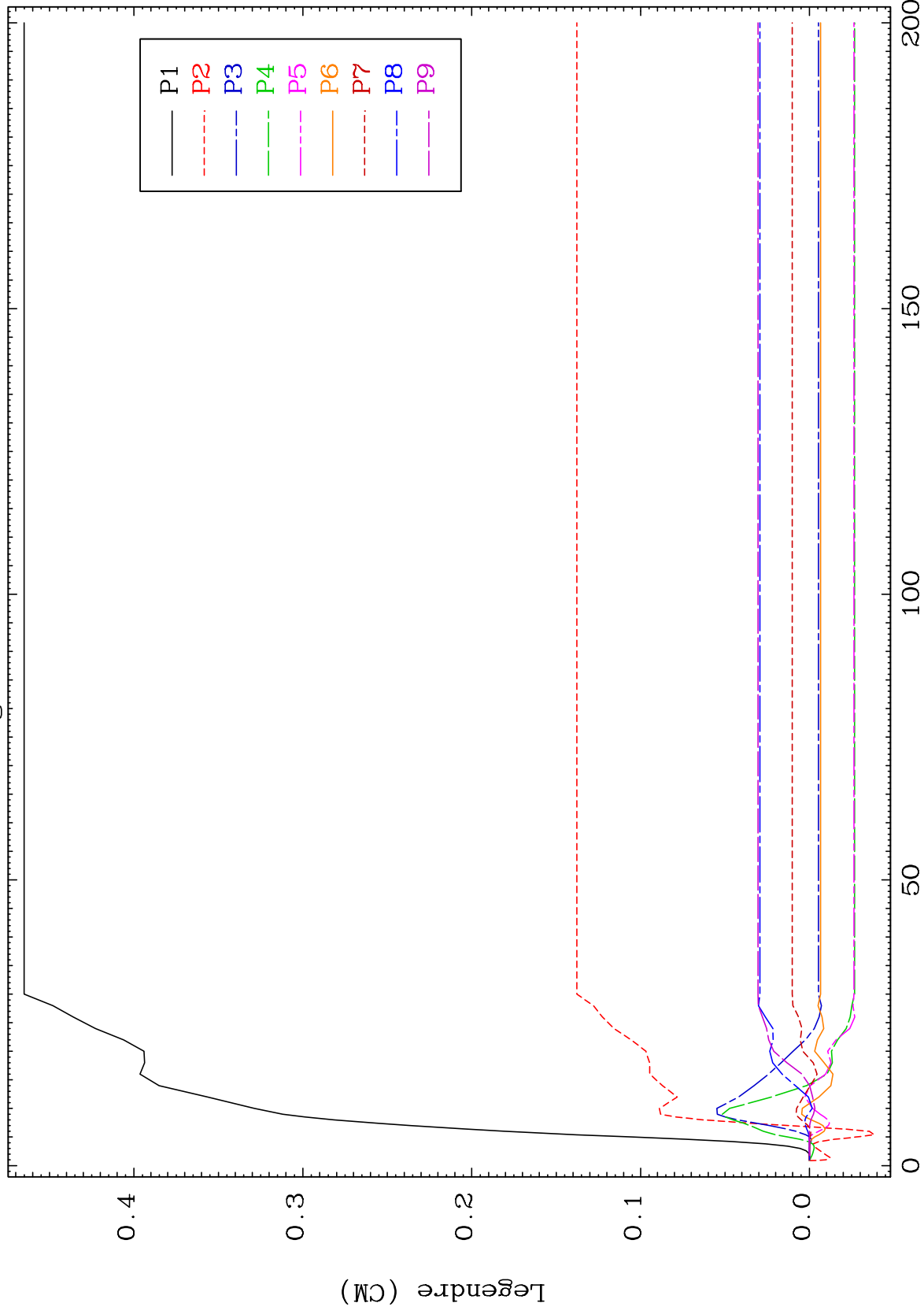
74-W -181



MAT 7428

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

74-W -181



116

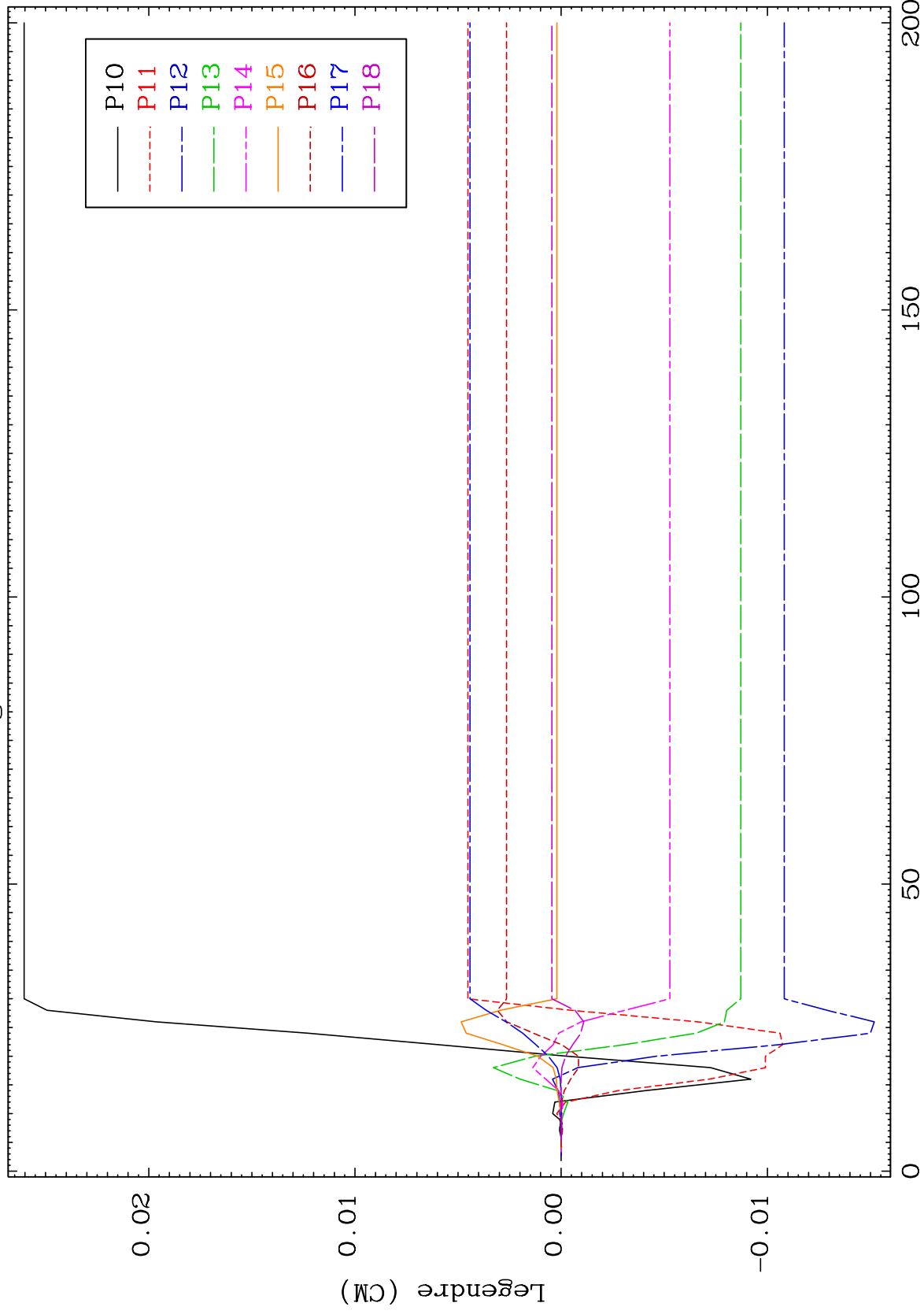
Incident Energy (MeV)

74-W -181

MAT 7428

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

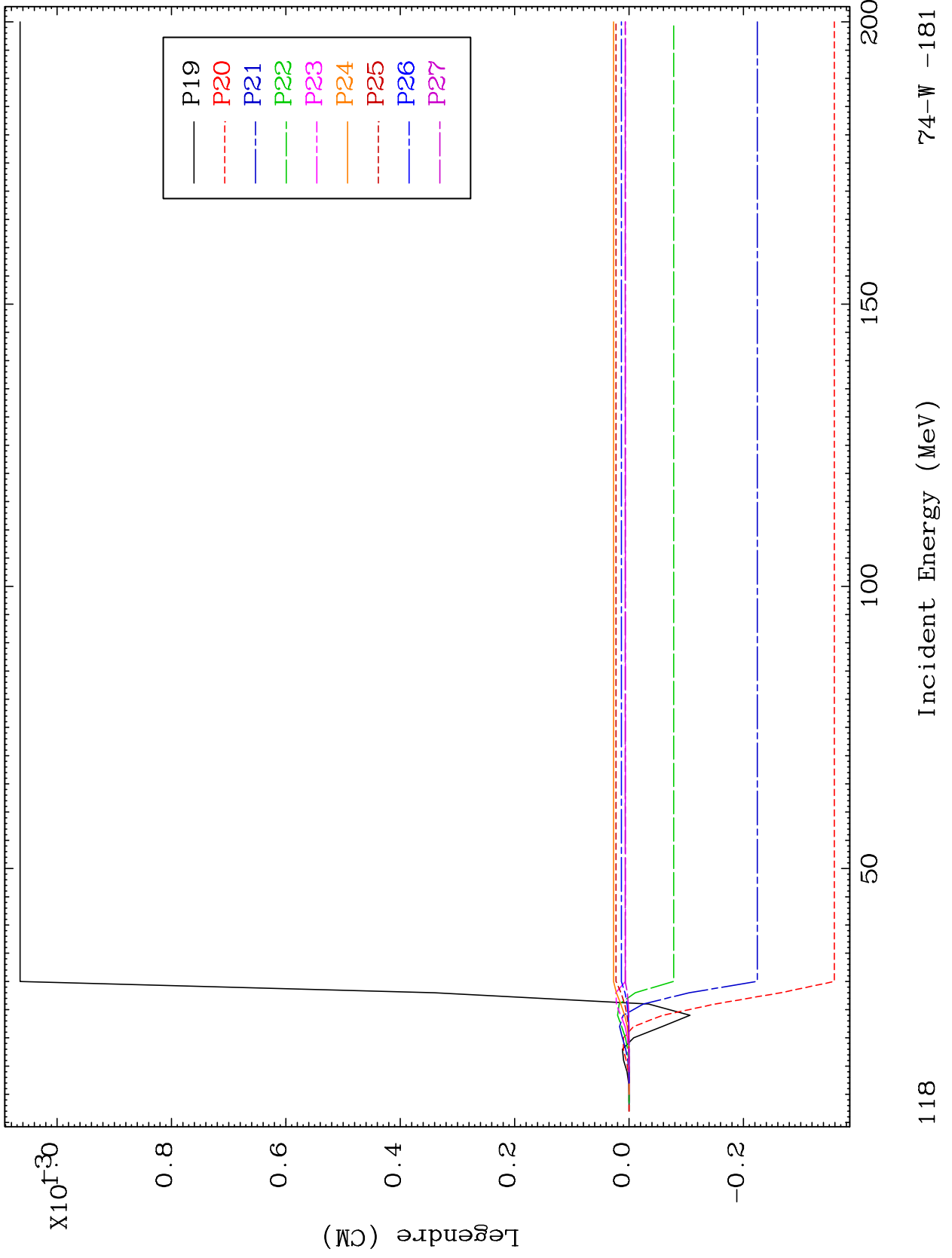
74-W -181



117

Incident Energy (MeV)

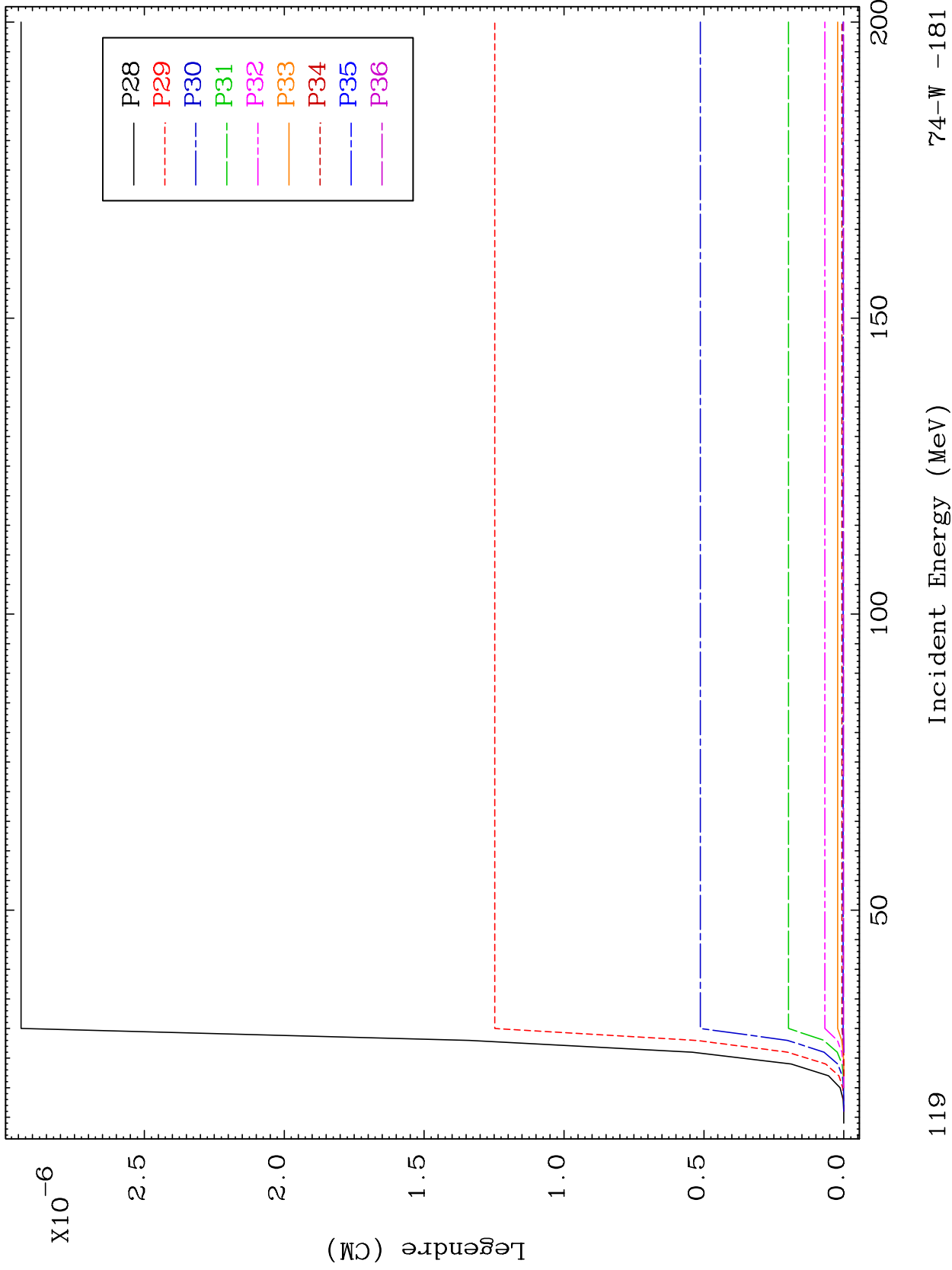
74-W -181



MAT 7428

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

74-W -181



119

Incident Energy (MeV)

74-W -181

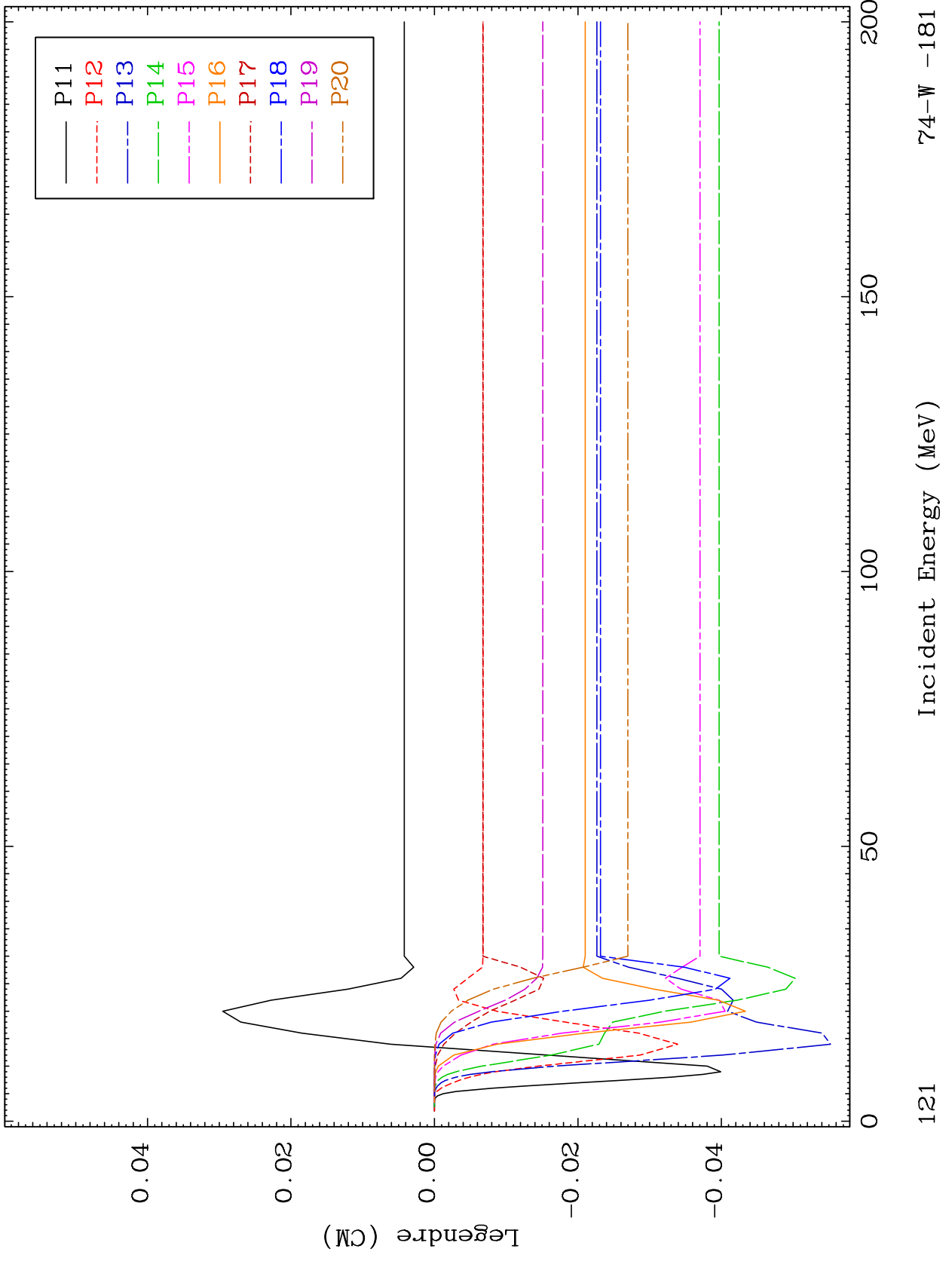




MAT 7428

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

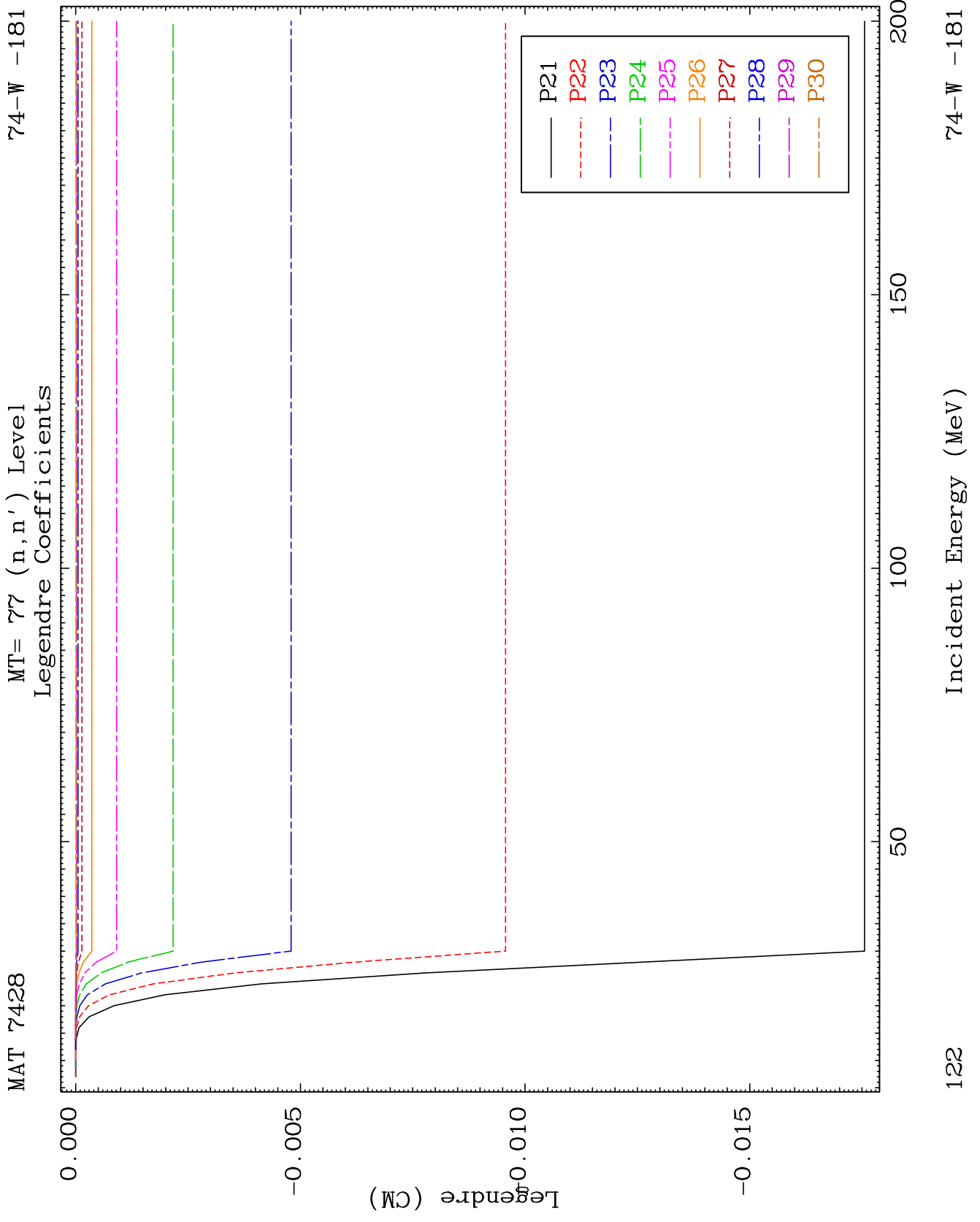
74-W -181

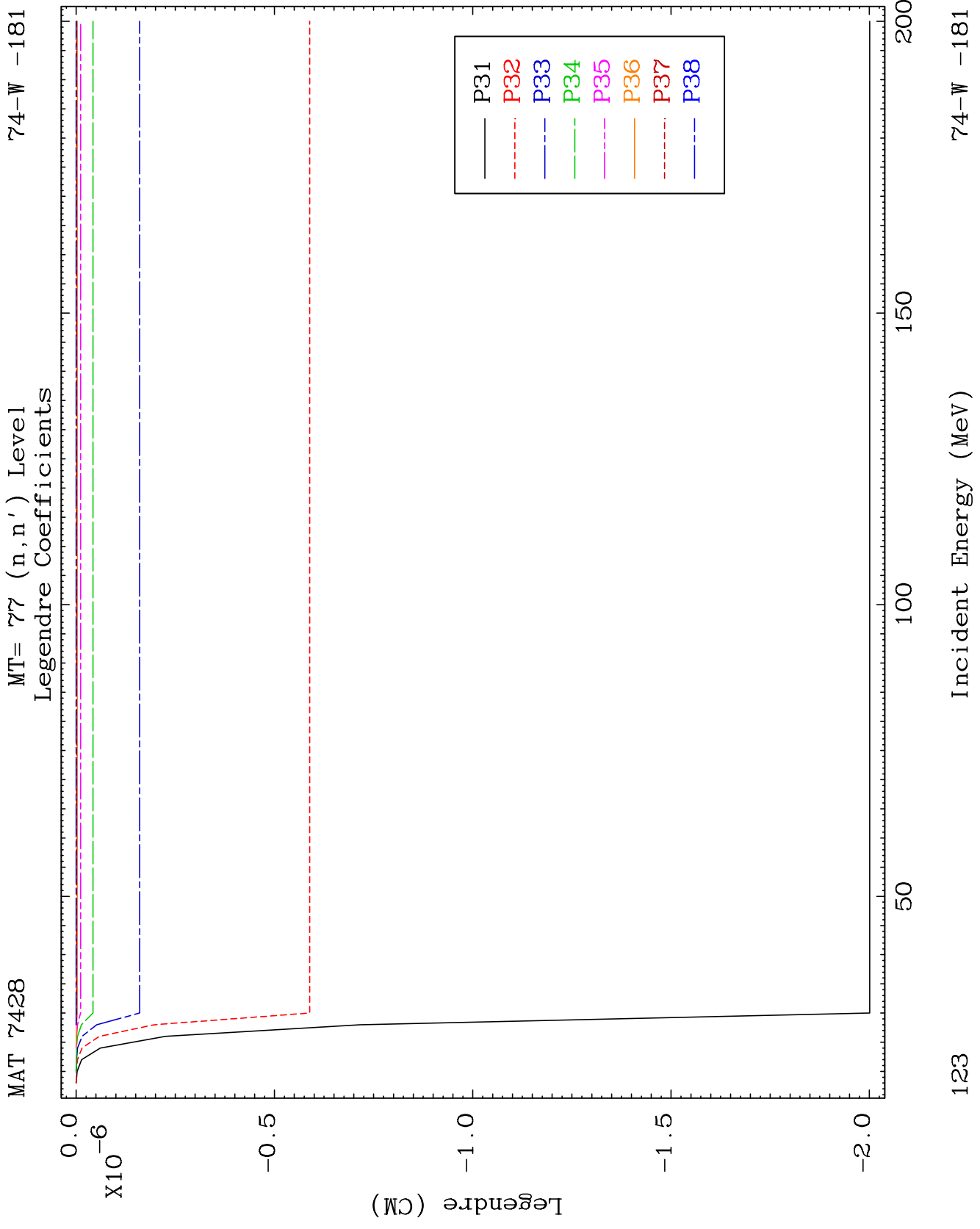


74-W -181

Incident Energy (MeV)

121

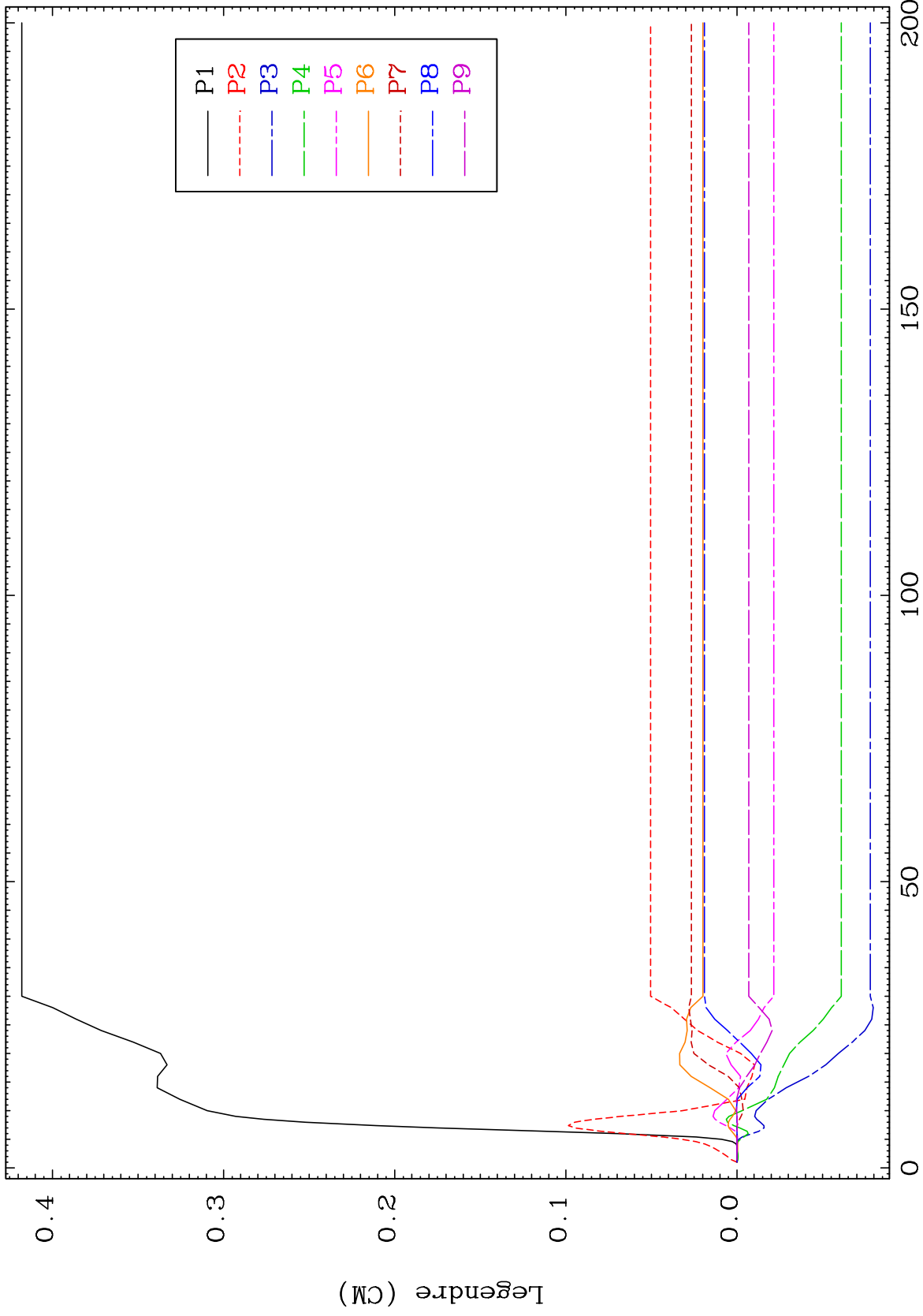




MAT 7428

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

74-W -181



124

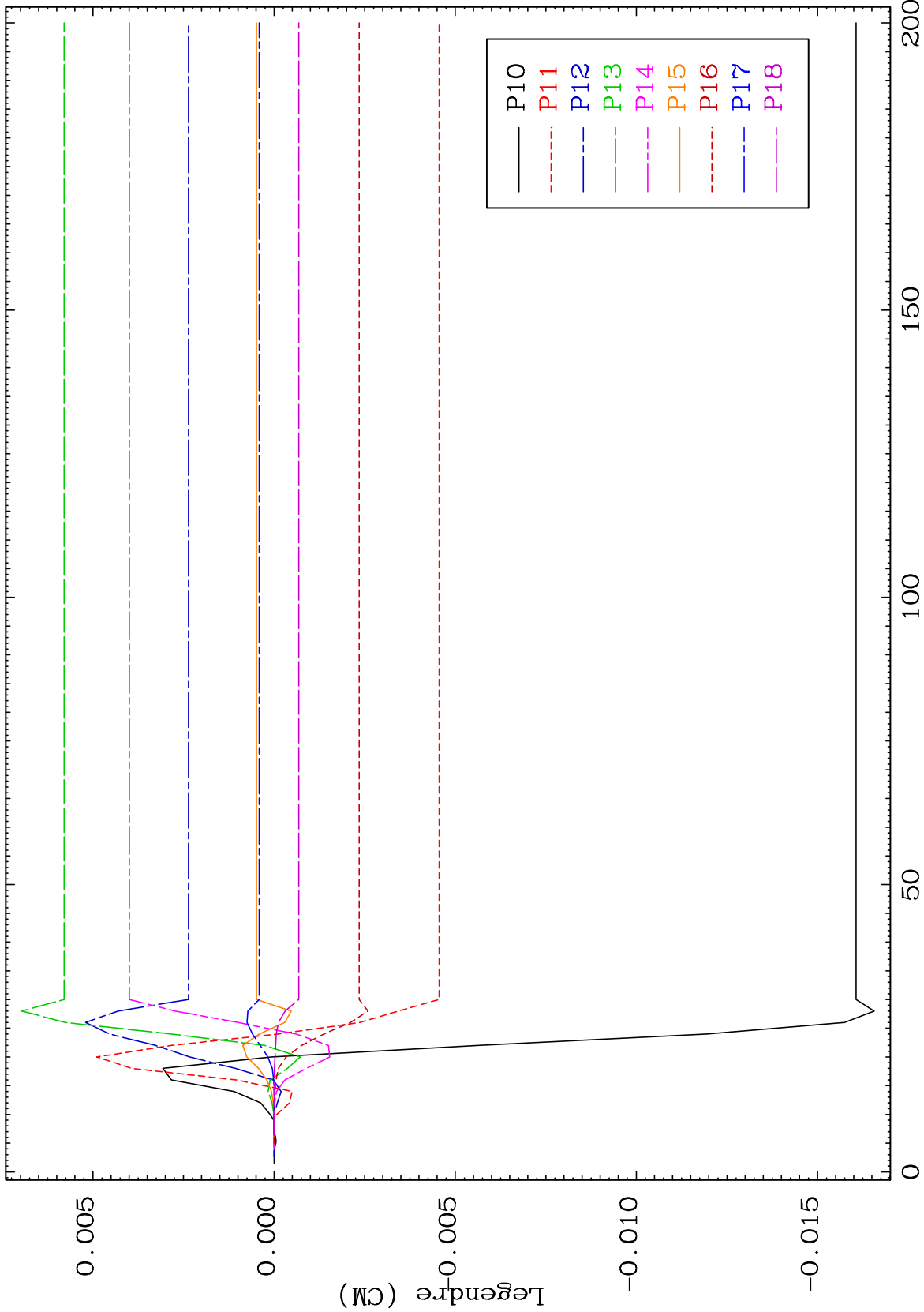
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



125

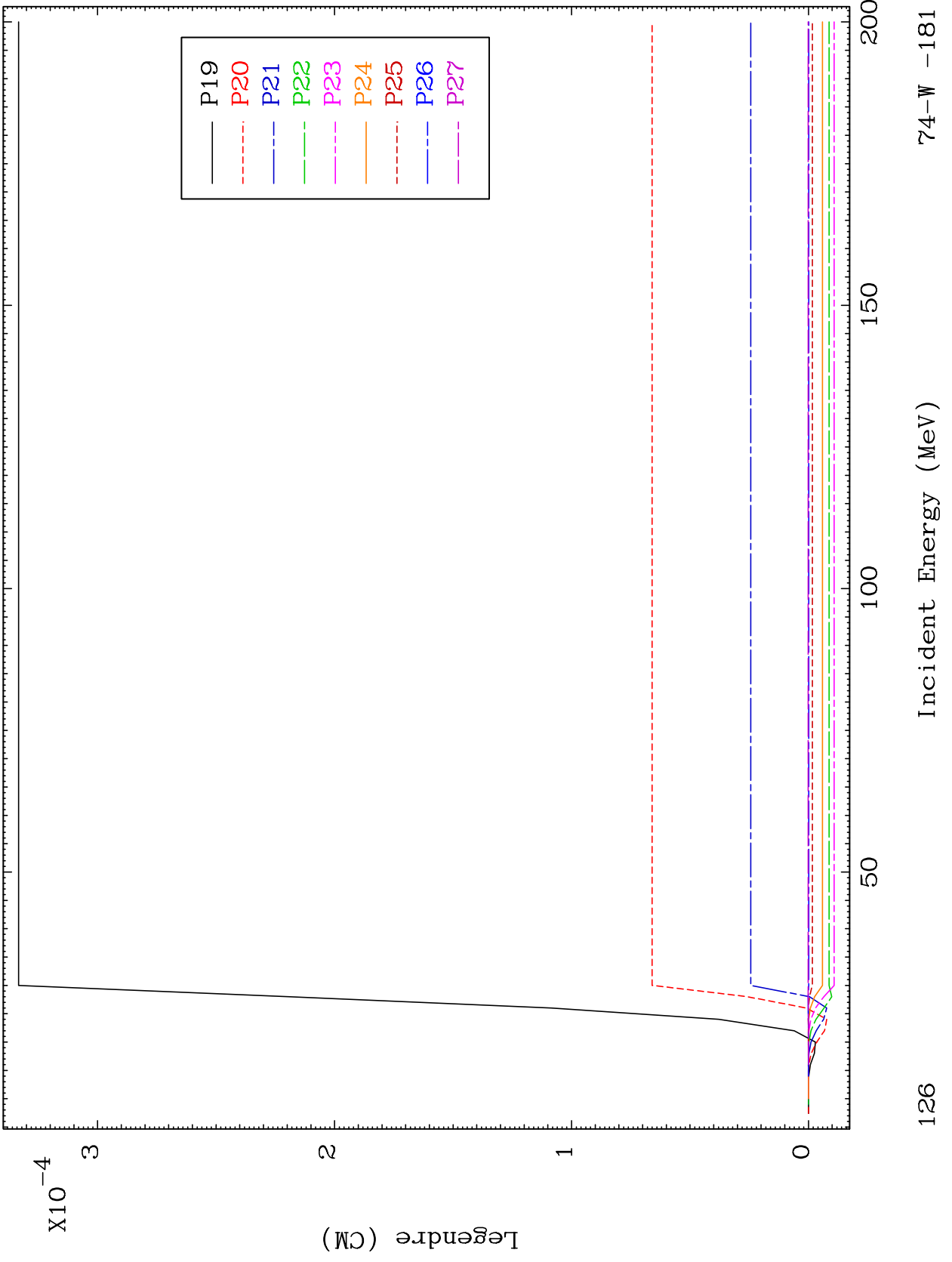
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



126

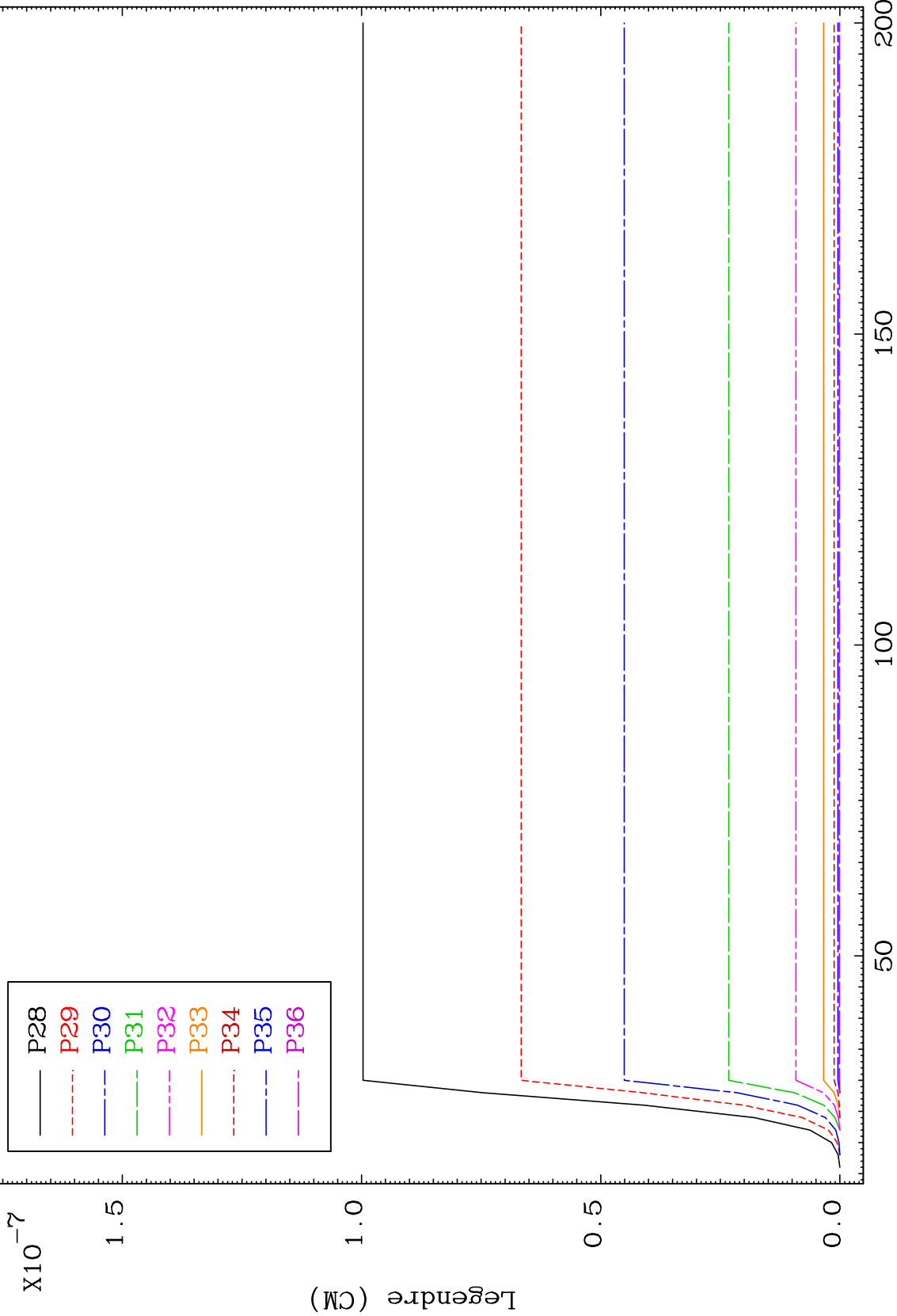
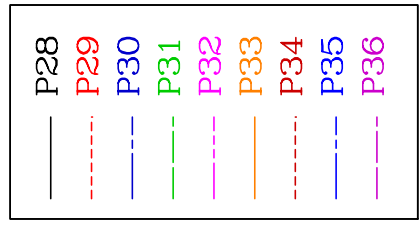
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



127

Incident Energy (MeV)

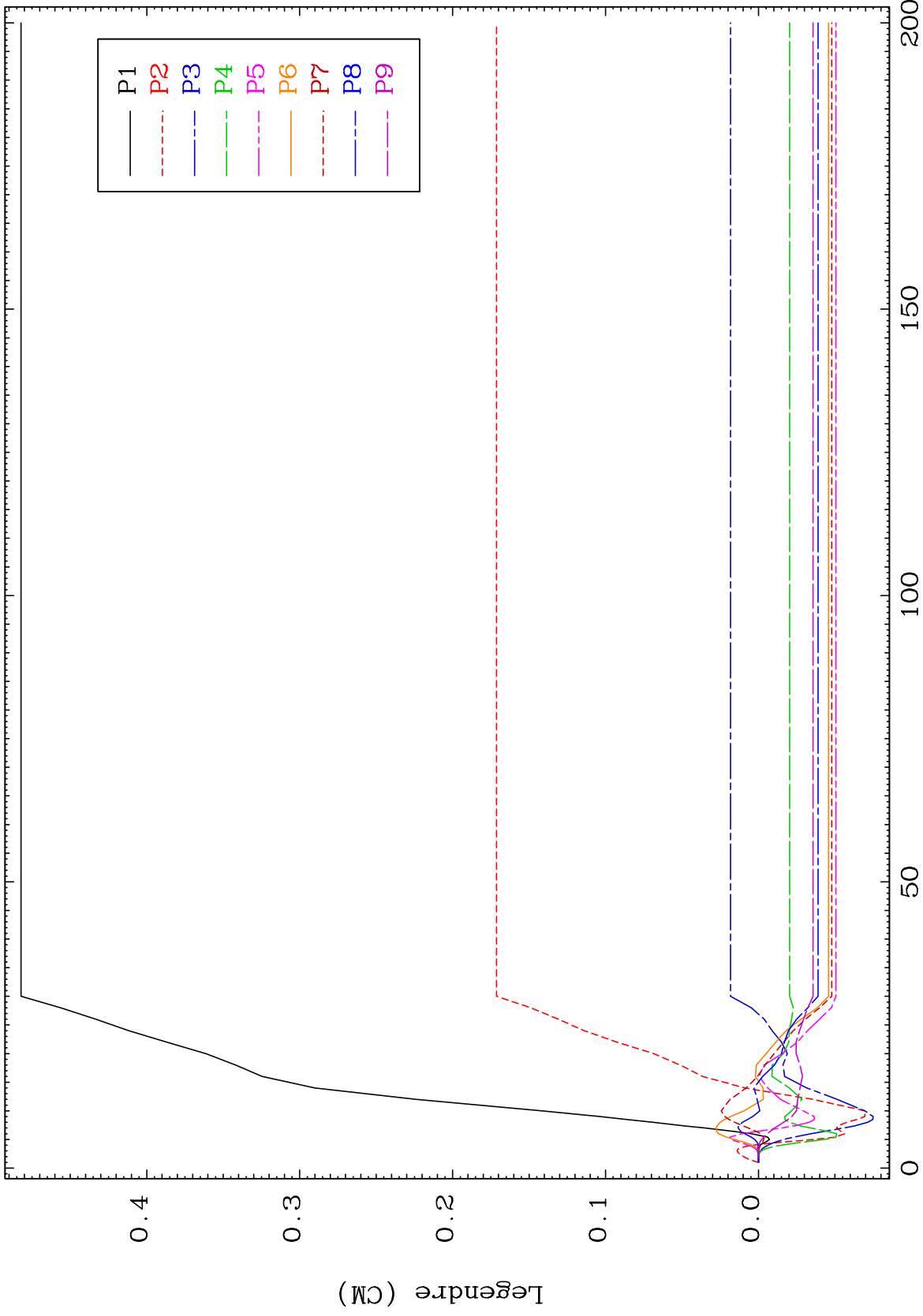
74-W -181



MAT 7428

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

74-W -181



128

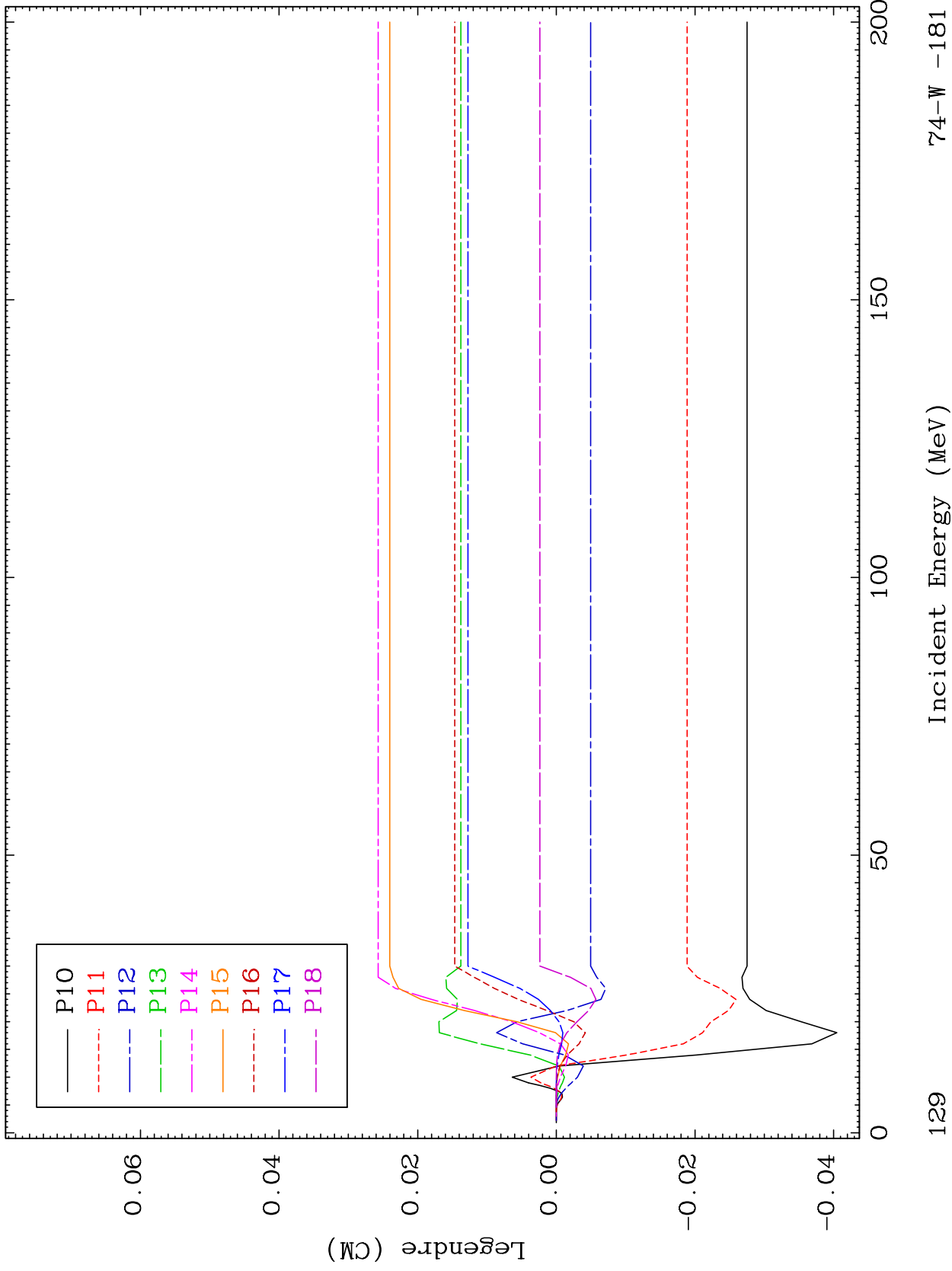
Incident Energy (MeV)

74-W -181

MAT 7428

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

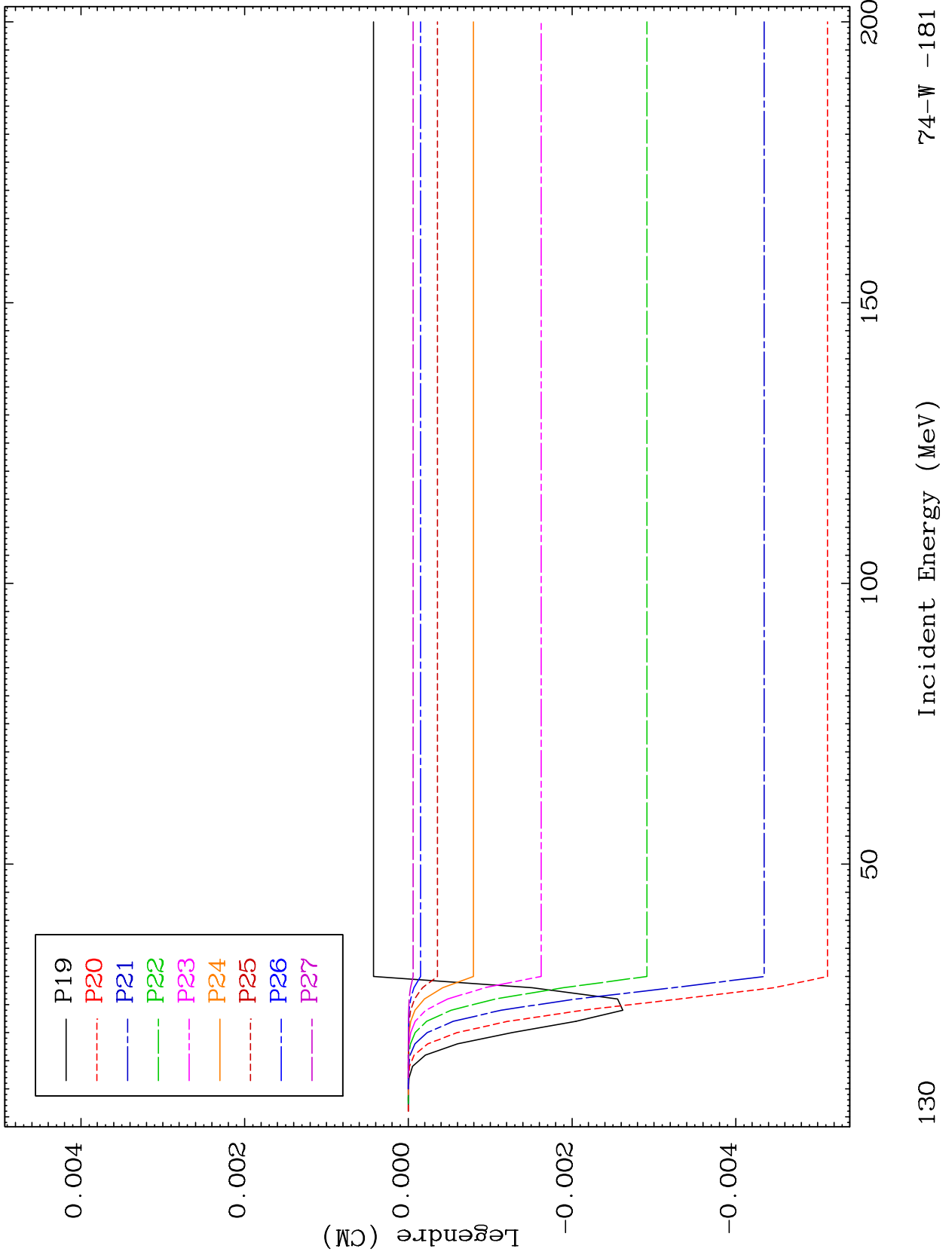
74-W -181

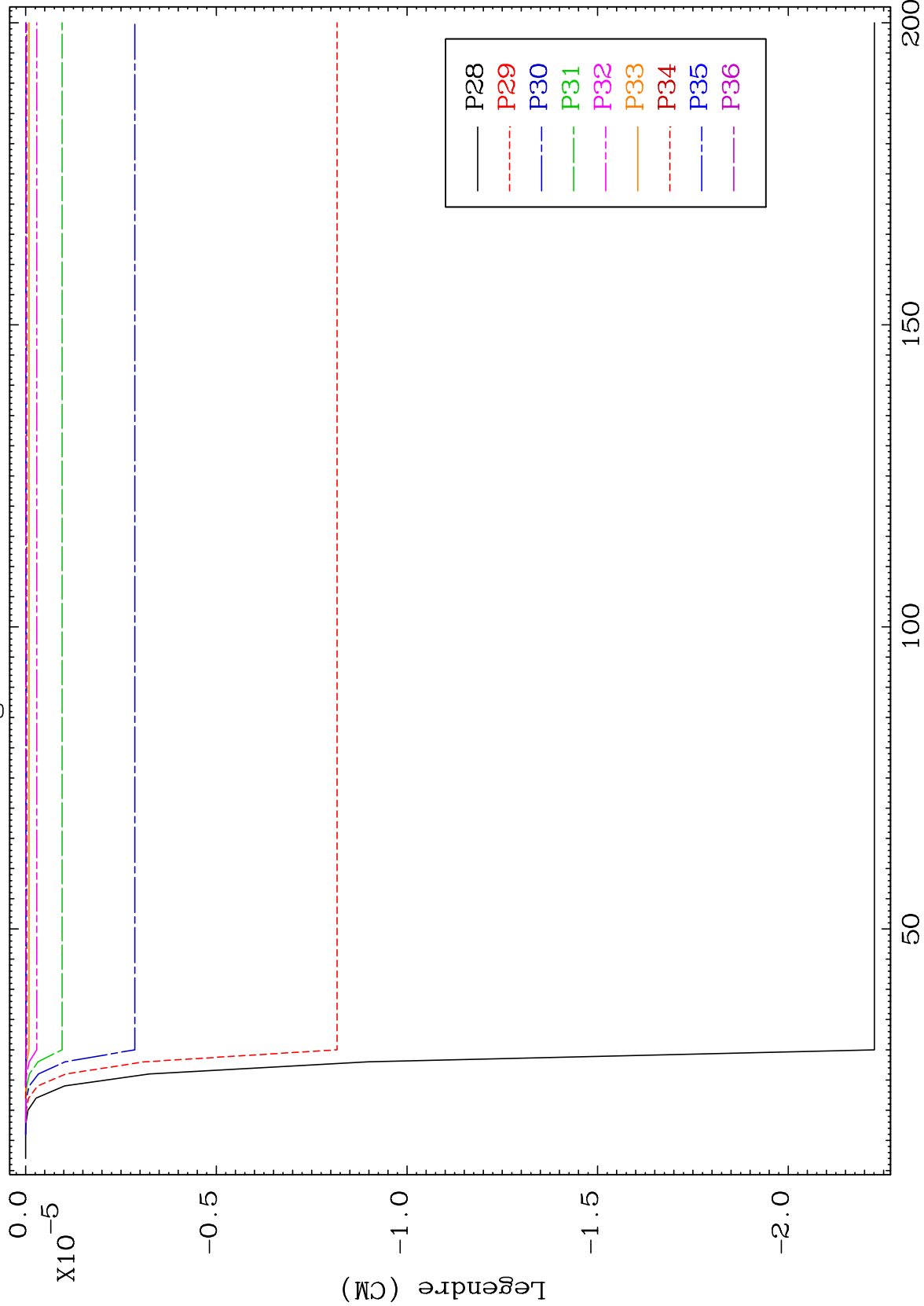


129

Incident Energy (MeV)

74-W -181

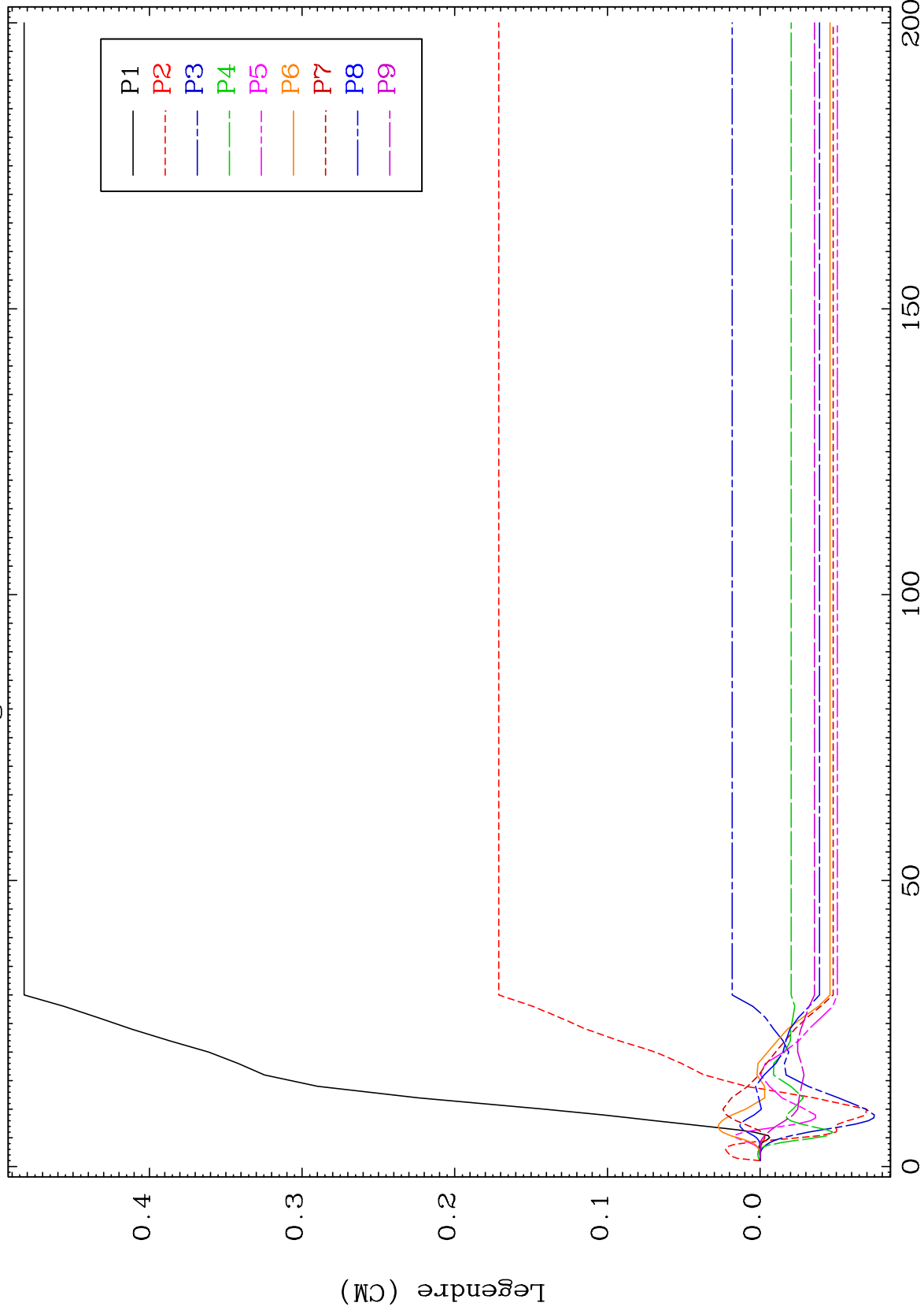




MAT 7428

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

74-W -181



132

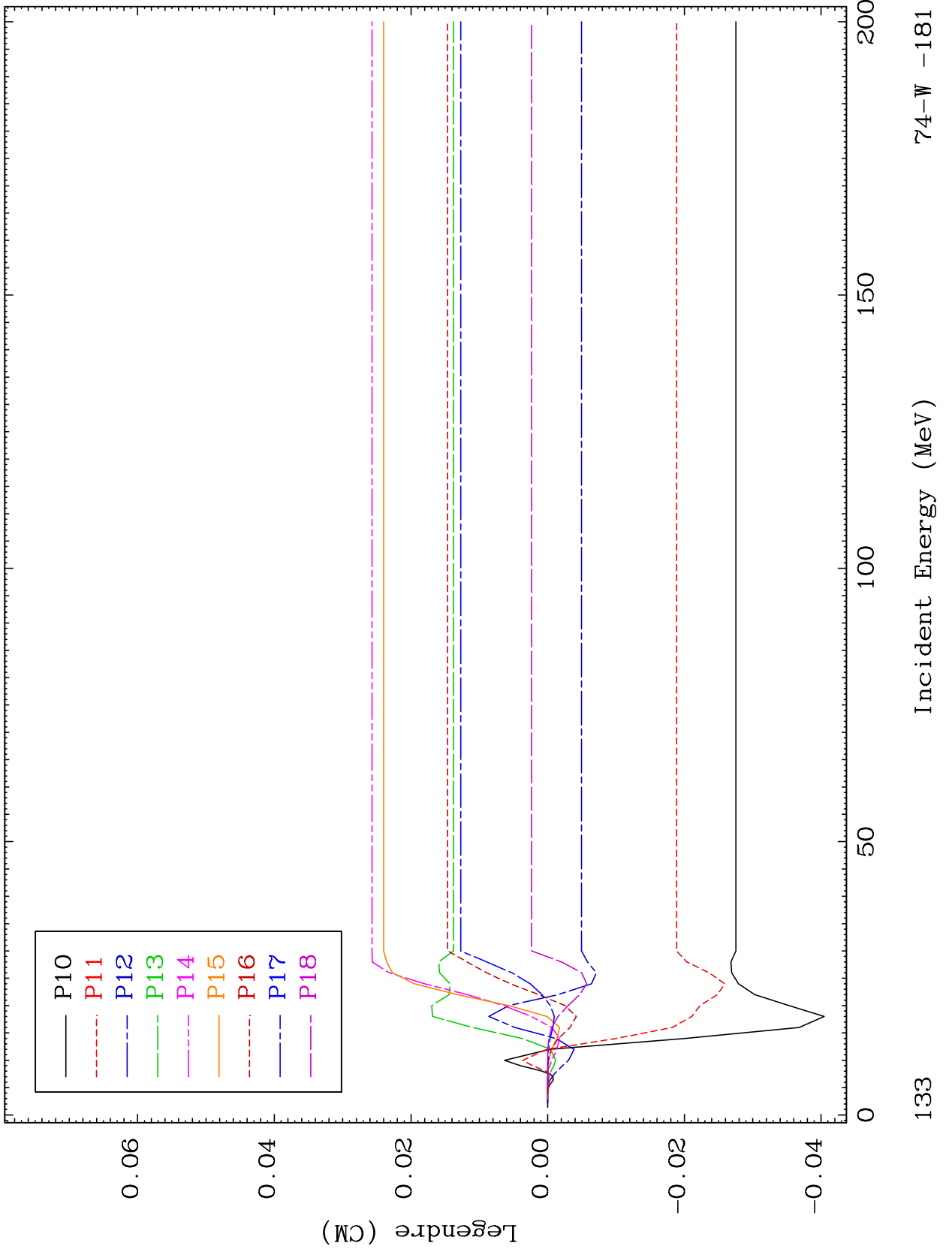
Incident Energy (MeV)

74-W -181

MAT 7428

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

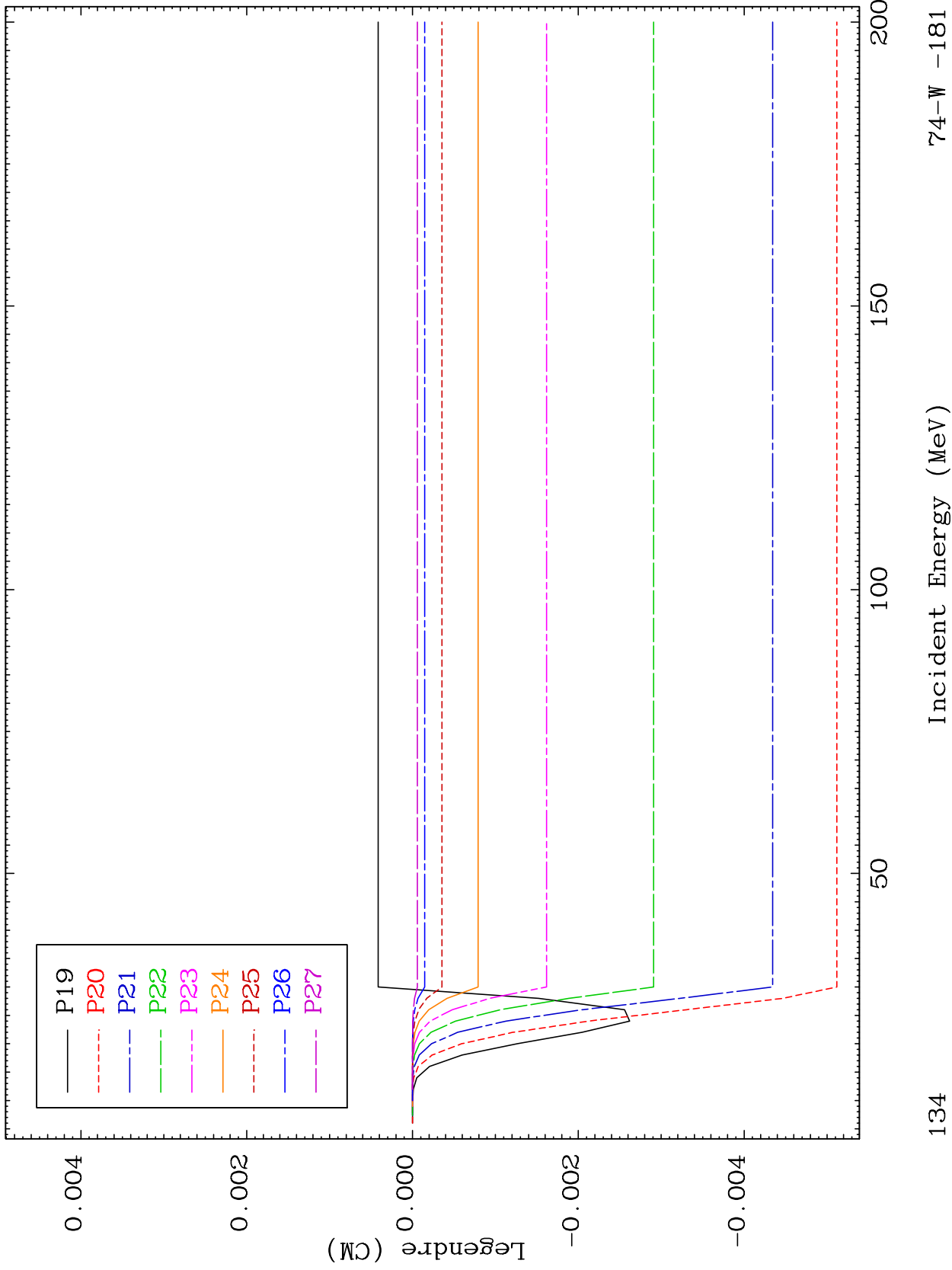
74-W -181

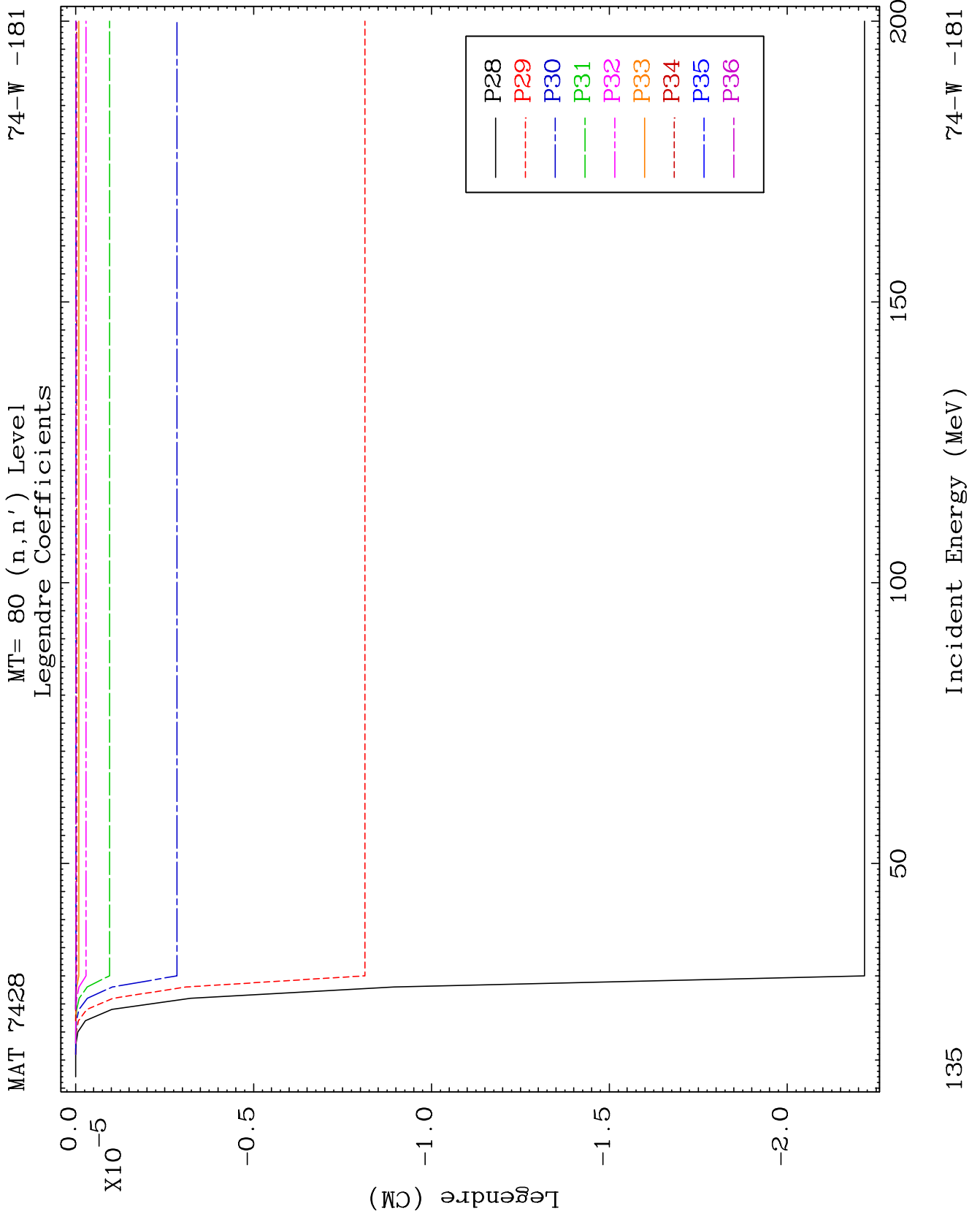


133

Incident Energy (MeV)

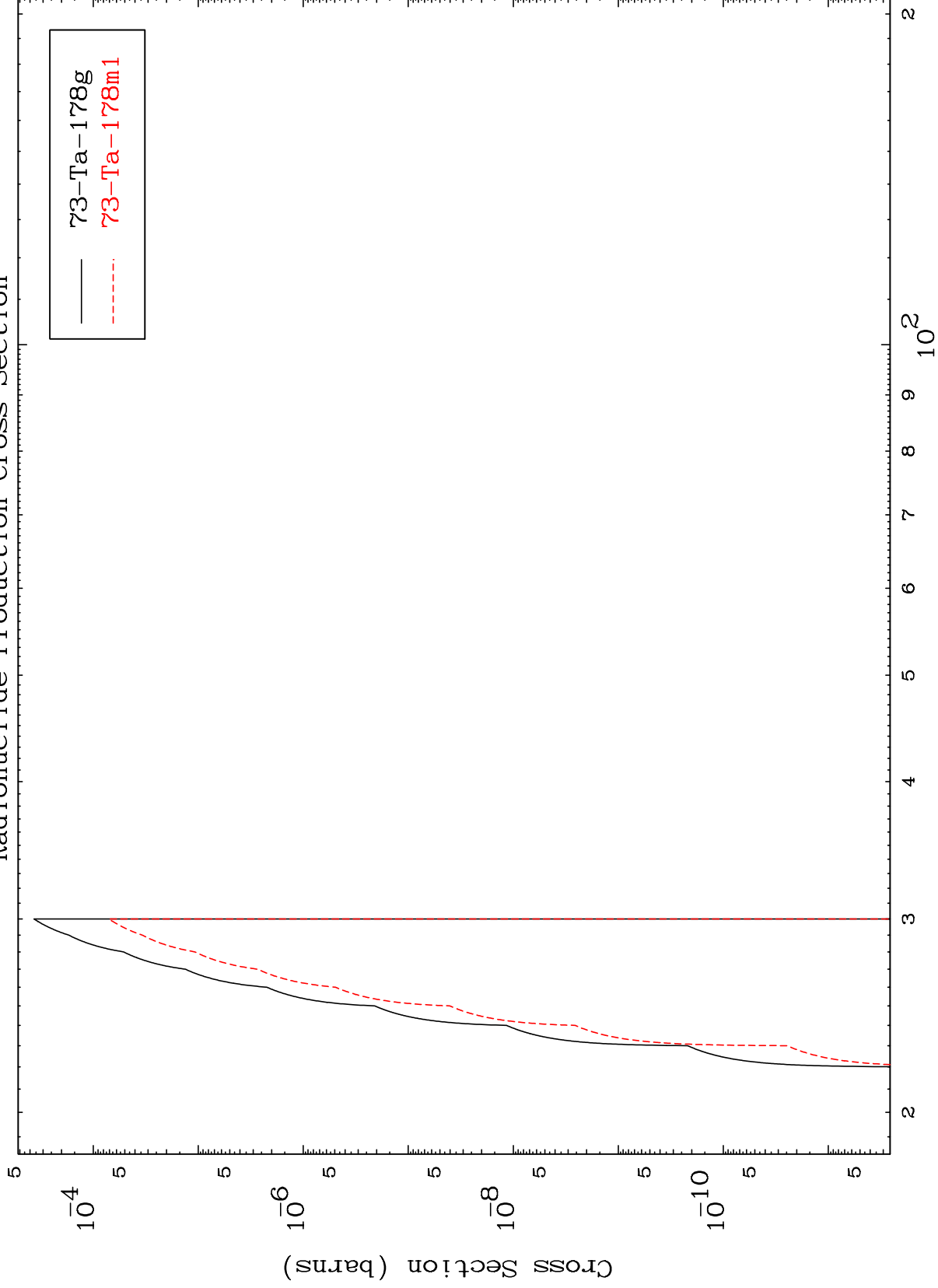
74-W -181



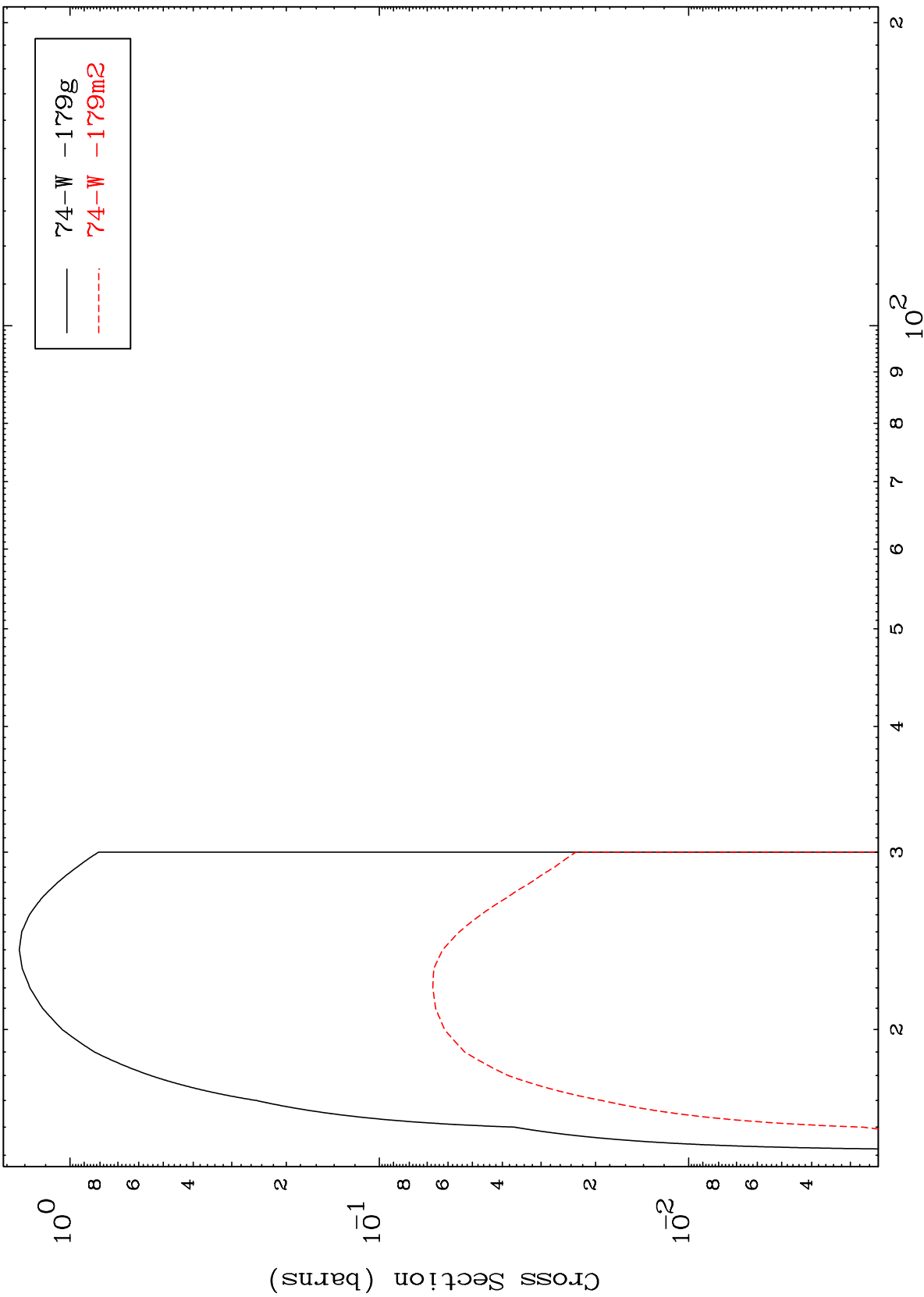




Radionuclide Production Cross Section



(n,3n)  
Radionuclide Production Cross Section

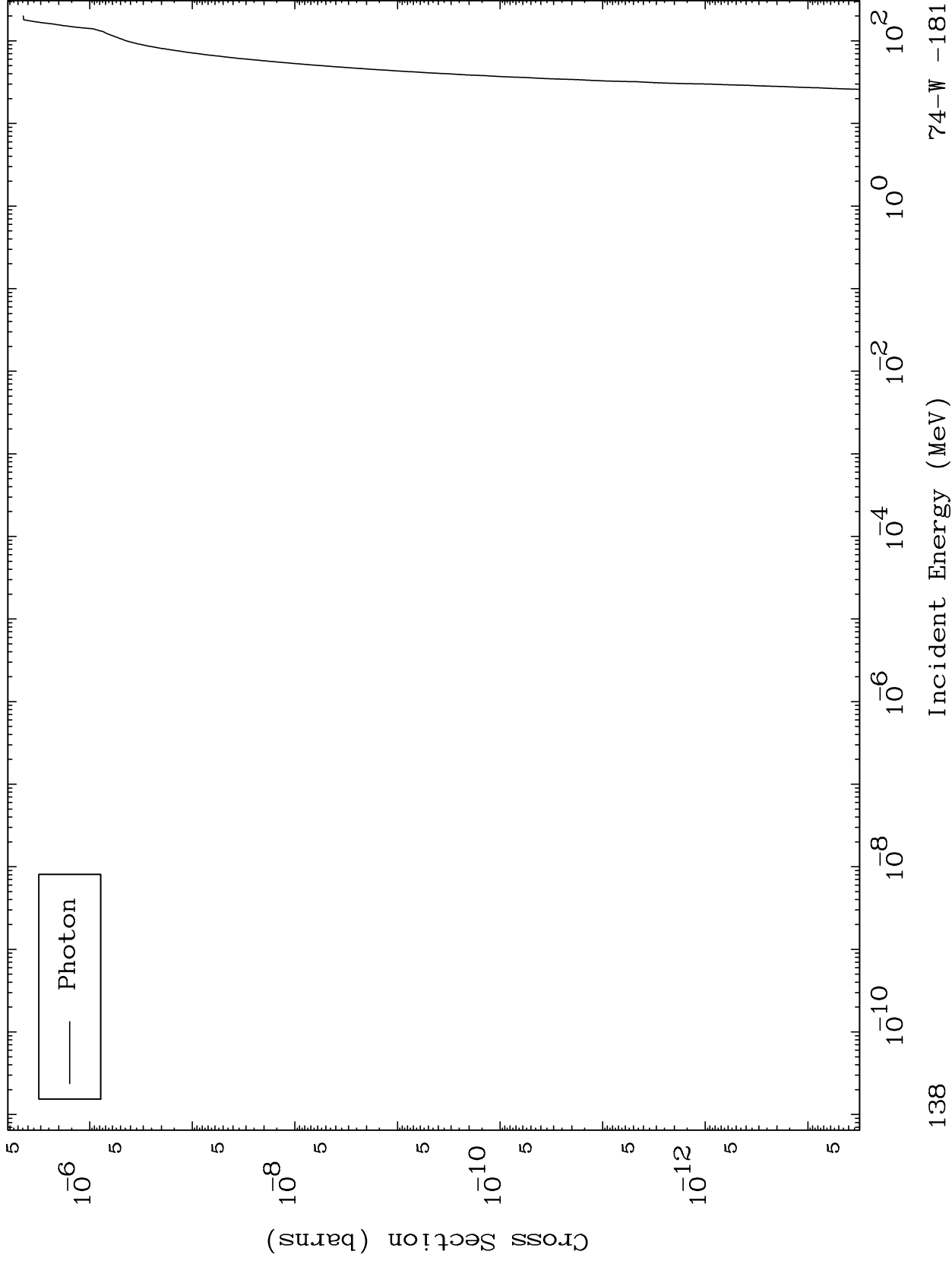


MAT 7428

Fission

74-W -181

Radionuclide Production Cross Section

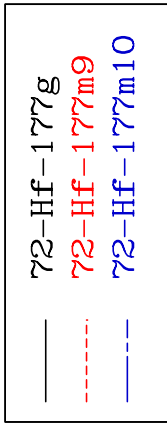
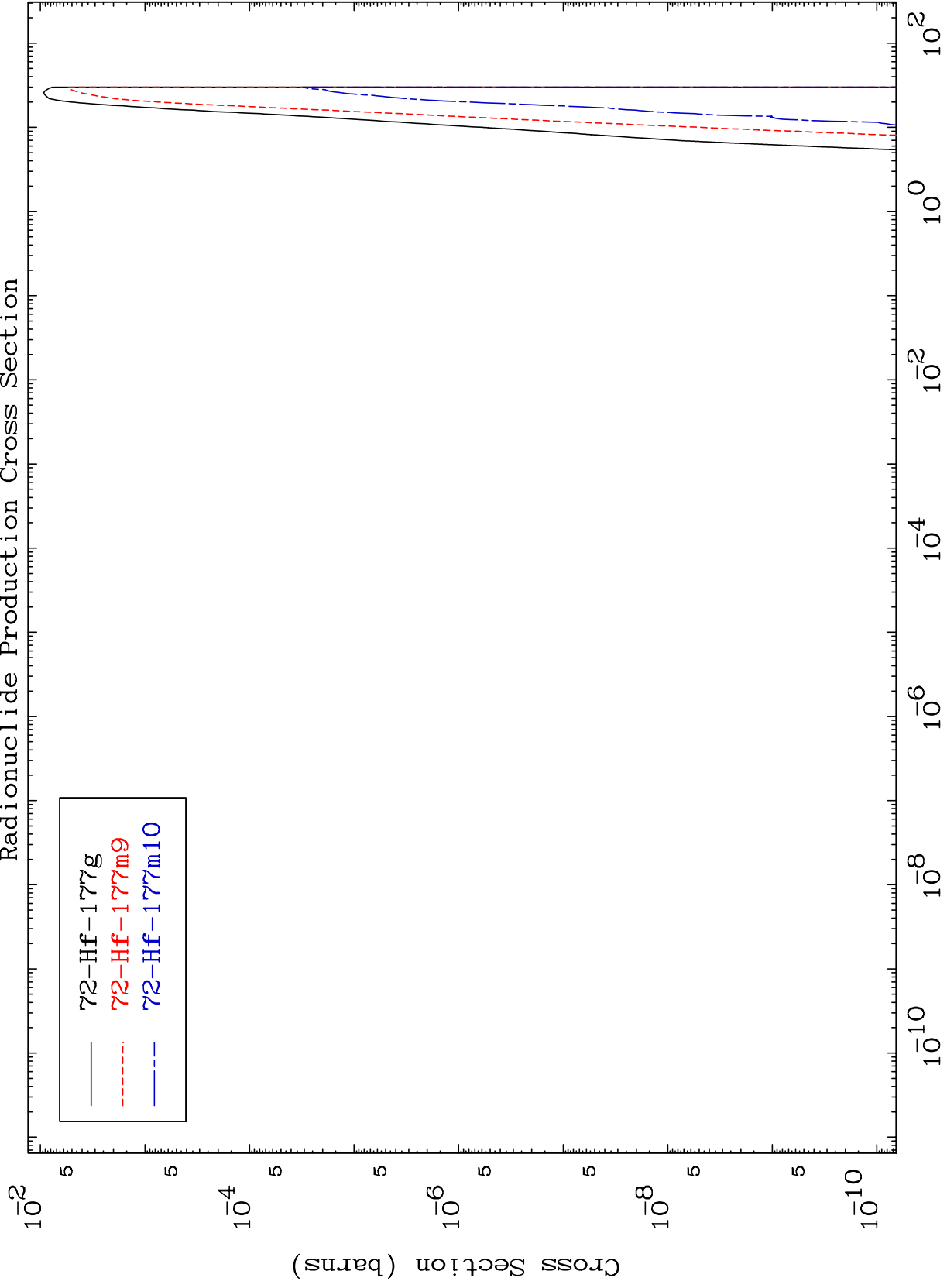


MAT 7428

(n,n')  $\alpha$

74-W -181

Radionuclide Production Cross Section



139

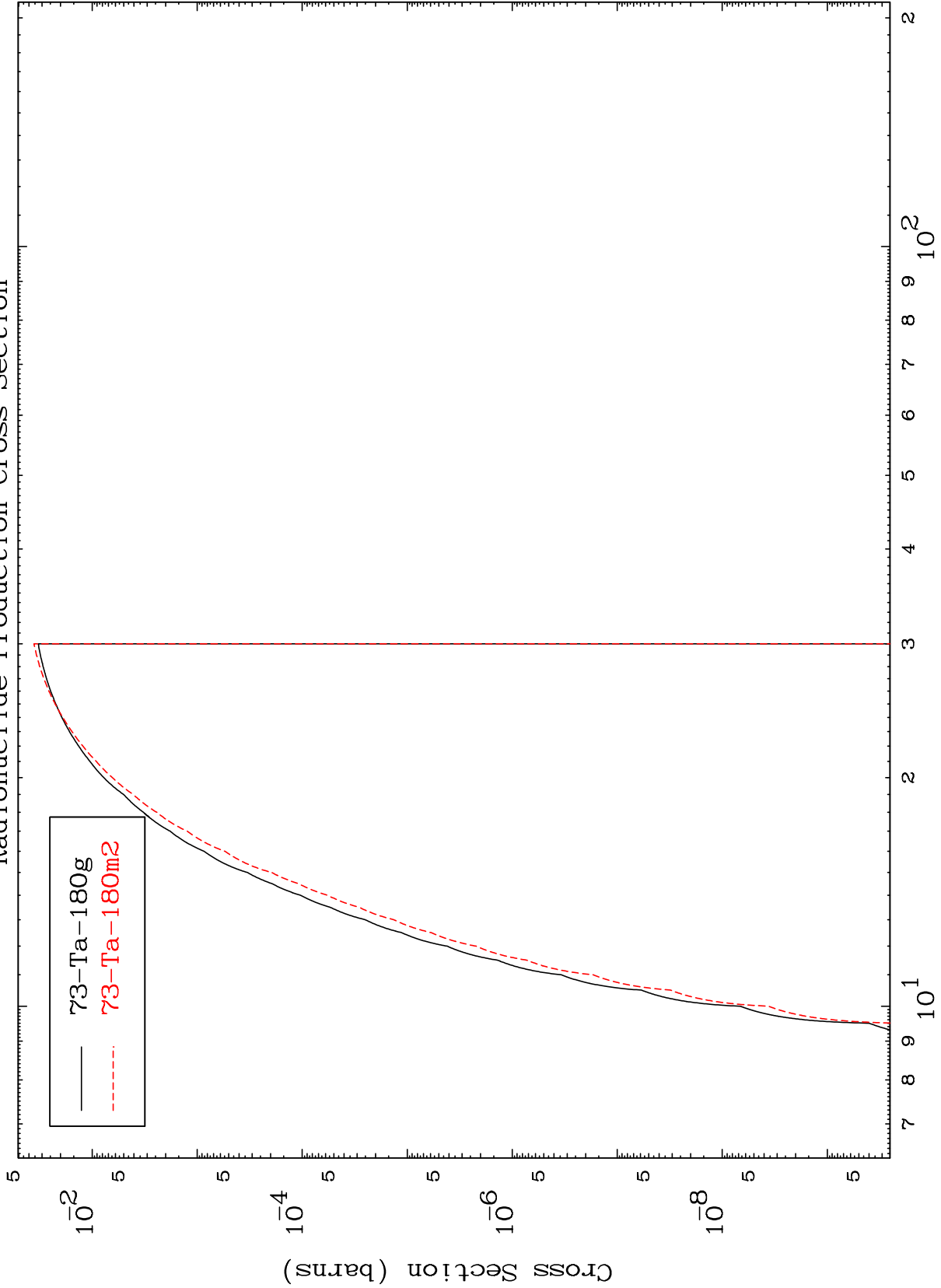
Incident Energy (MeV)

74-W -181

MAT 7428

74-W -181

(n,n') p  
Radionuclide Production Cross Section

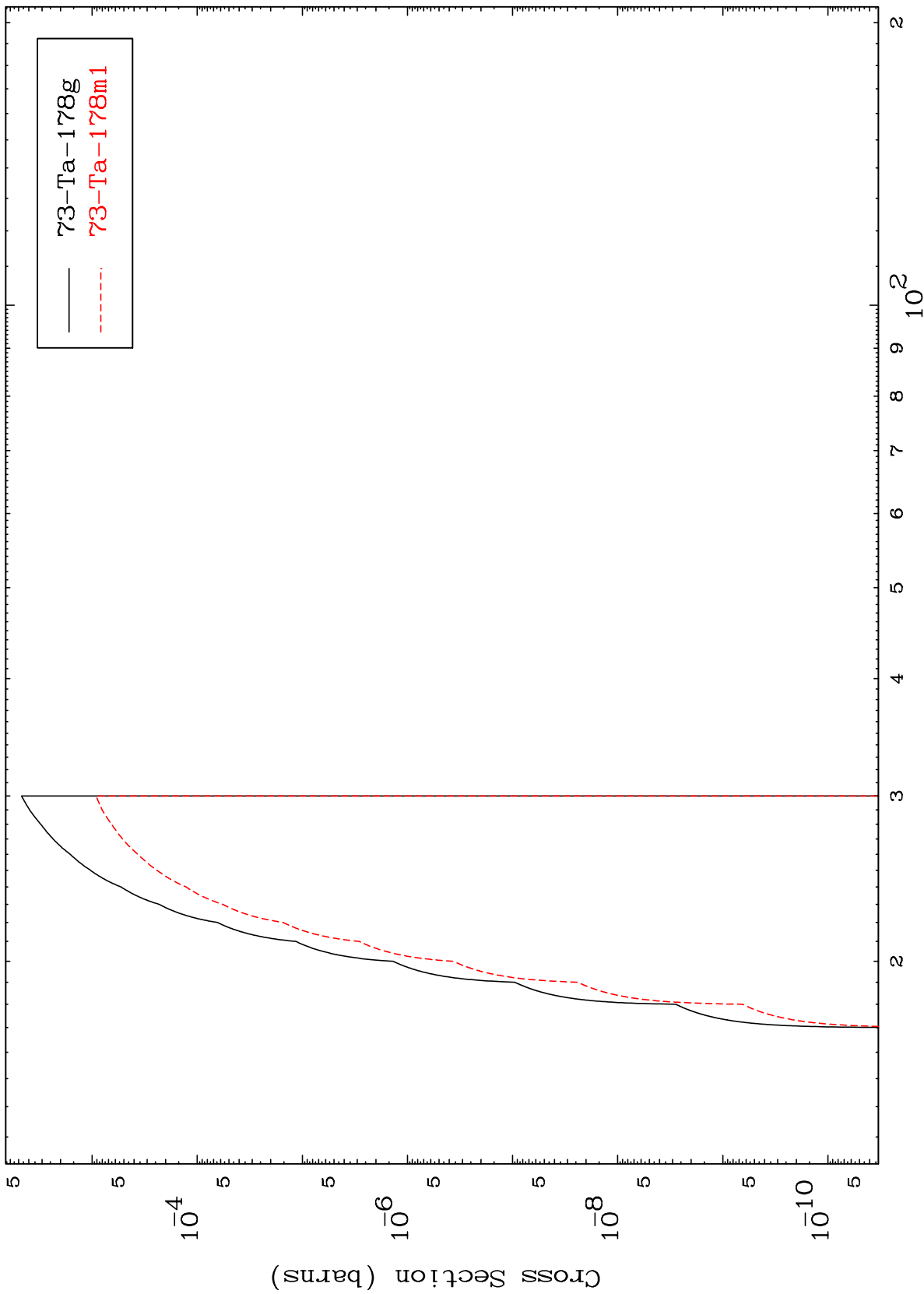


140

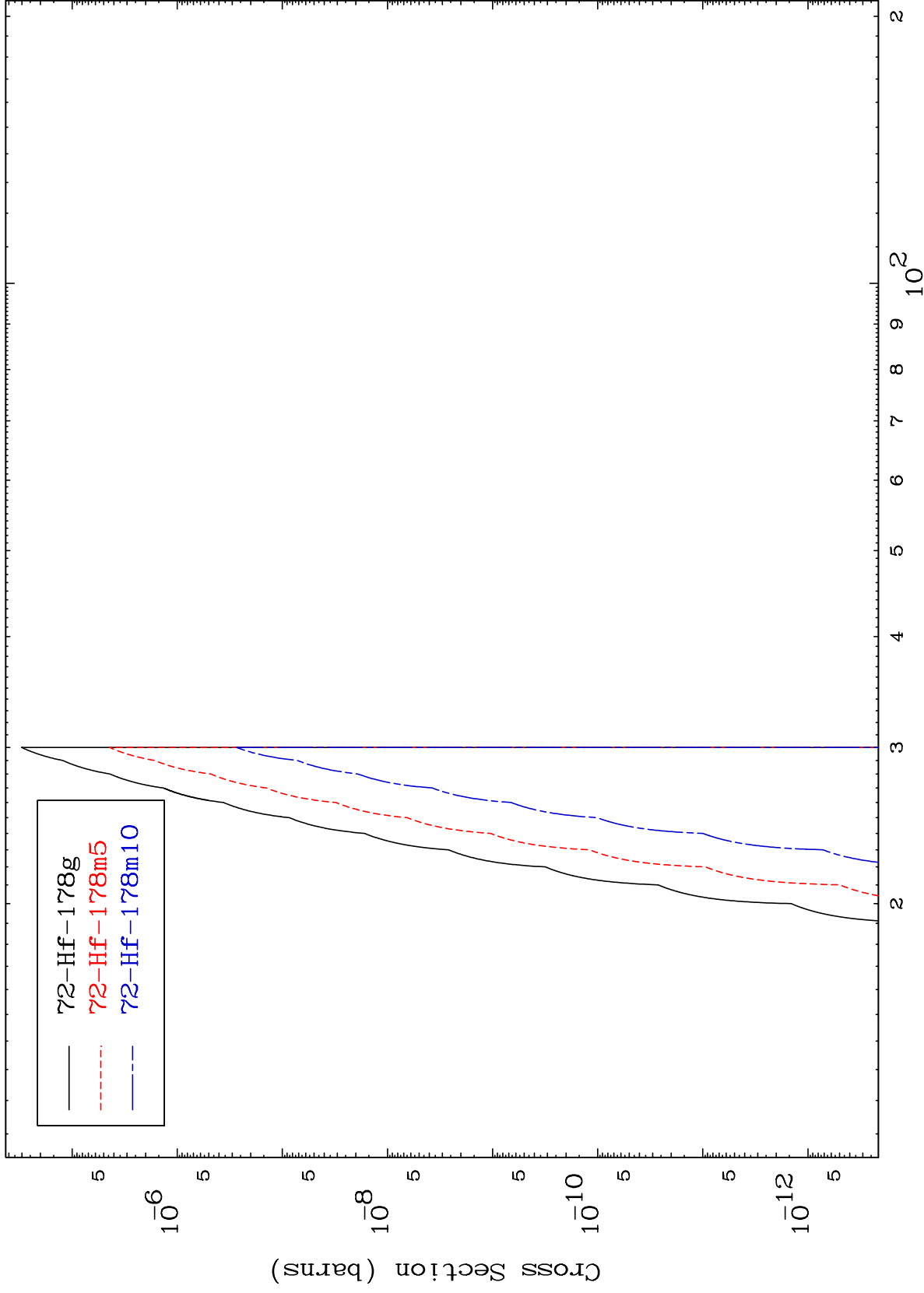
Incident Energy (MeV)

74-W -181

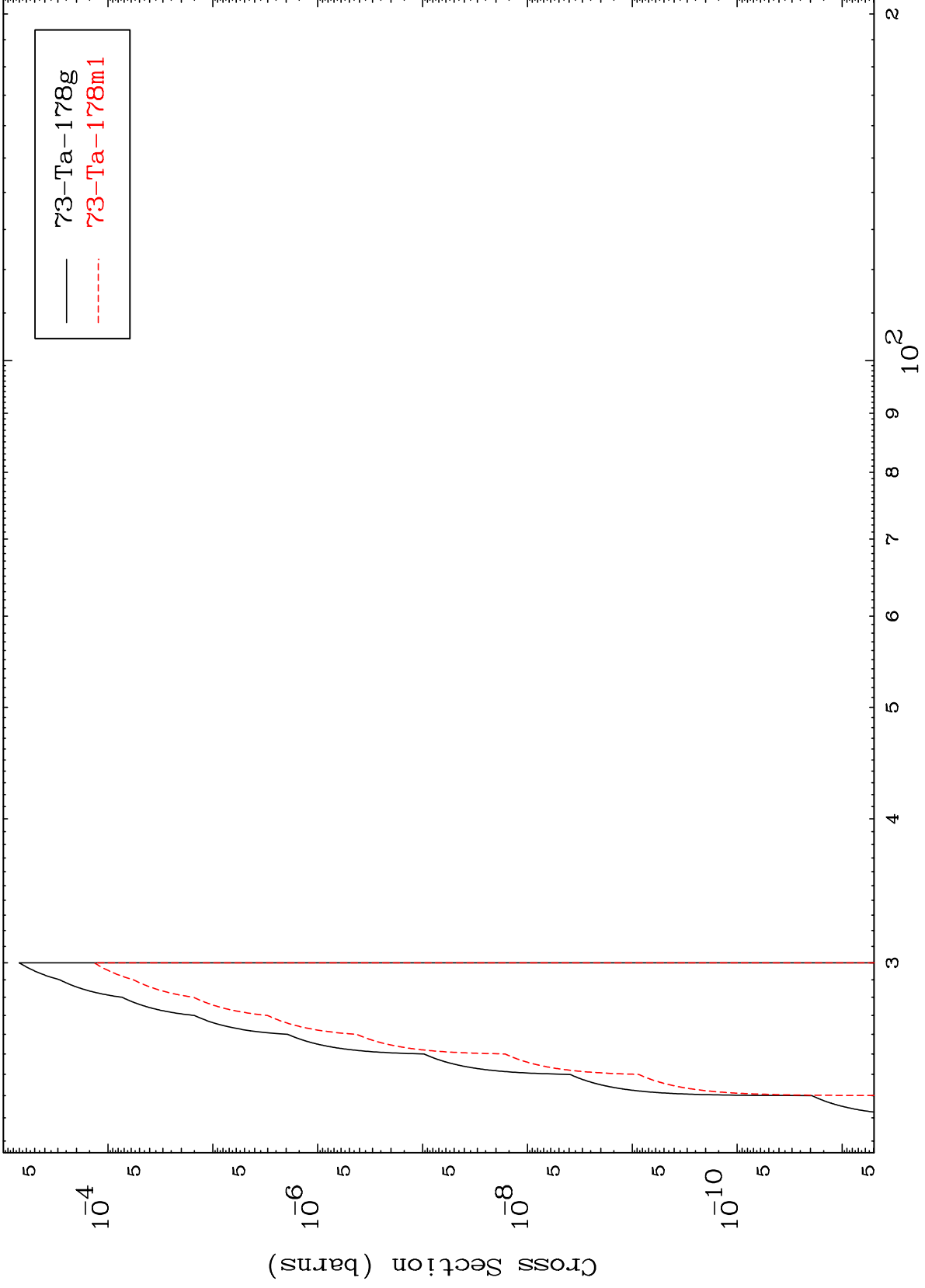
Radionuclide Production Cross Section



Radionuclide Production Cross Section

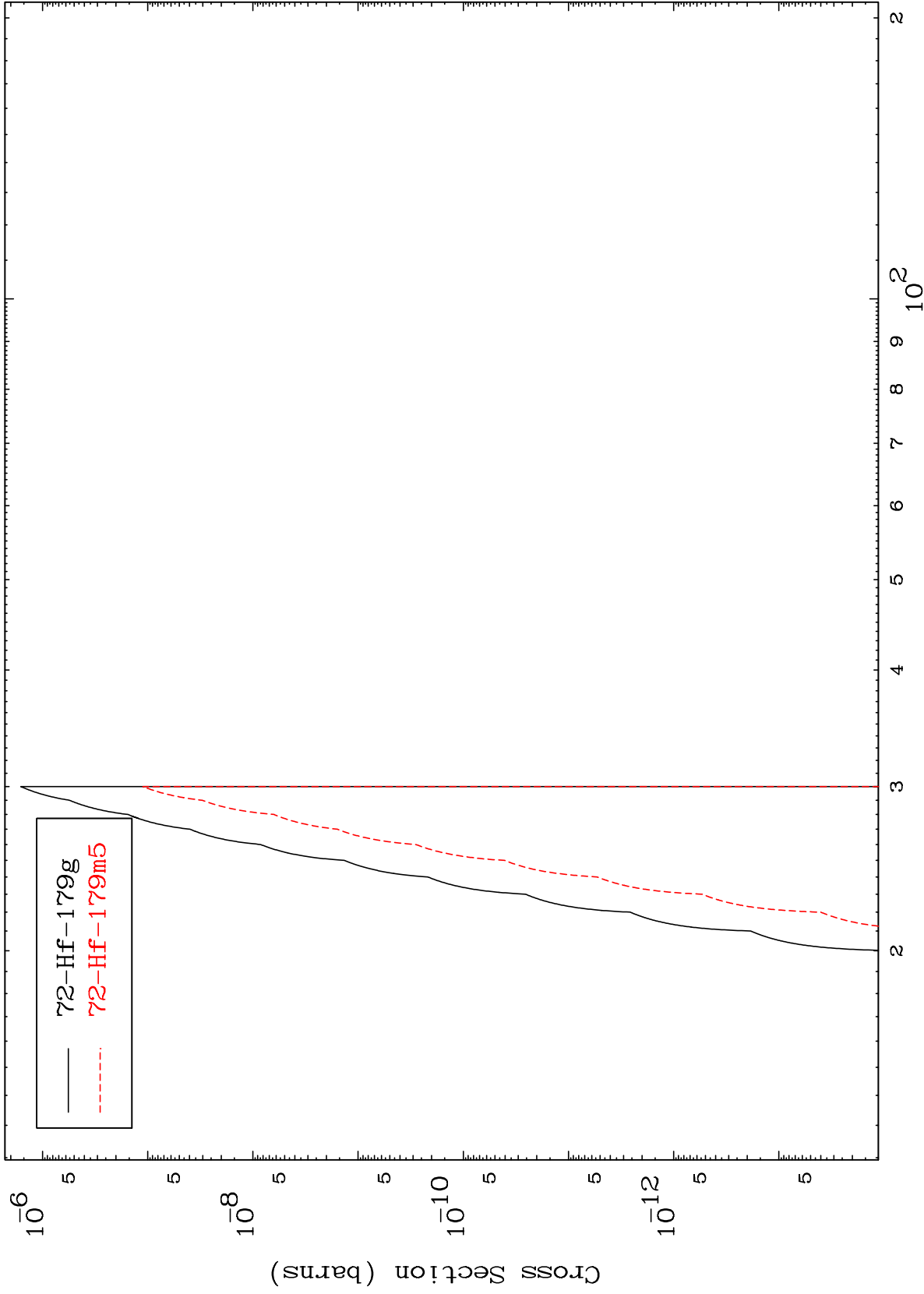


Radionuclide Production Cross Section

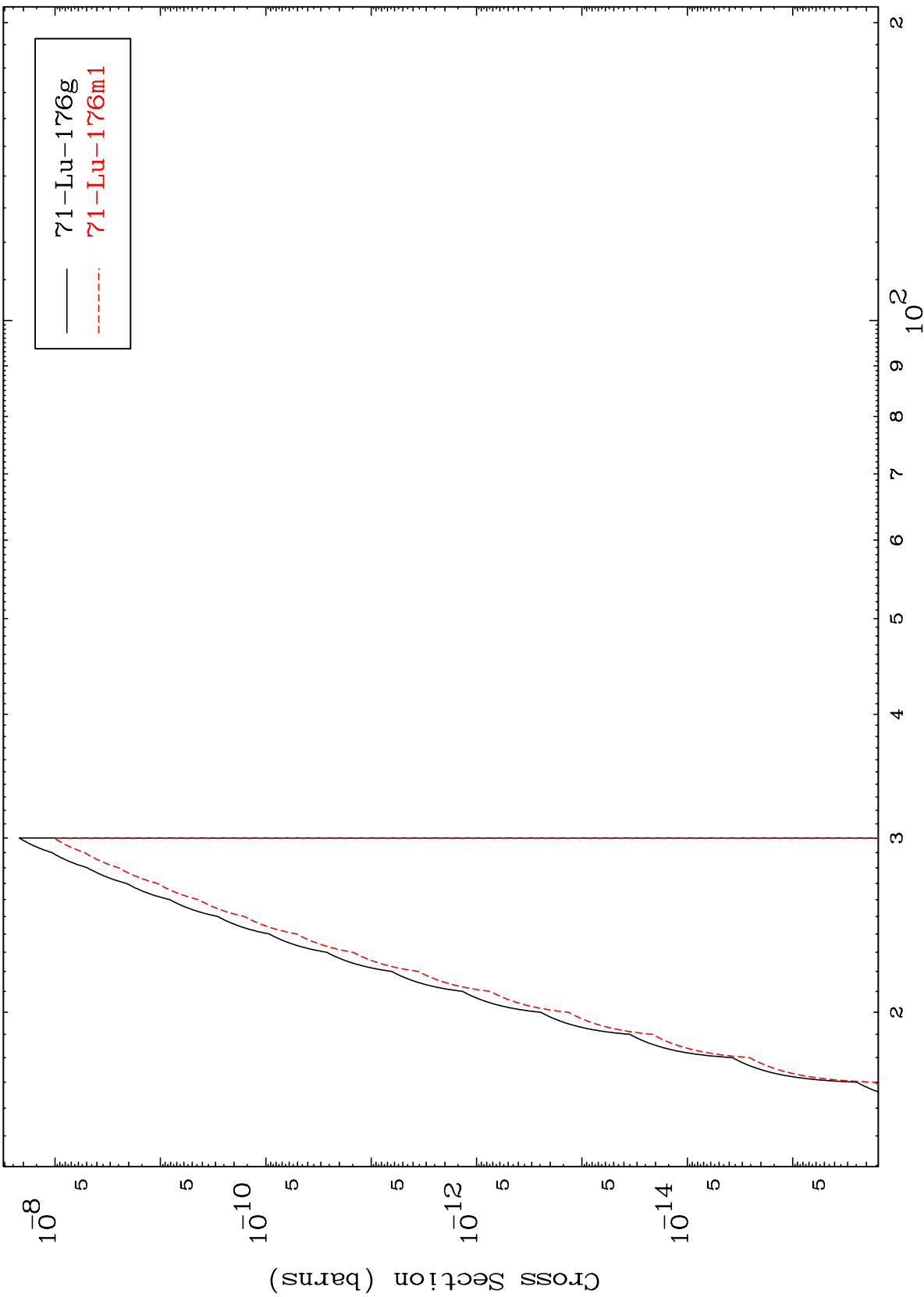




Radionuclide Production Cross Section

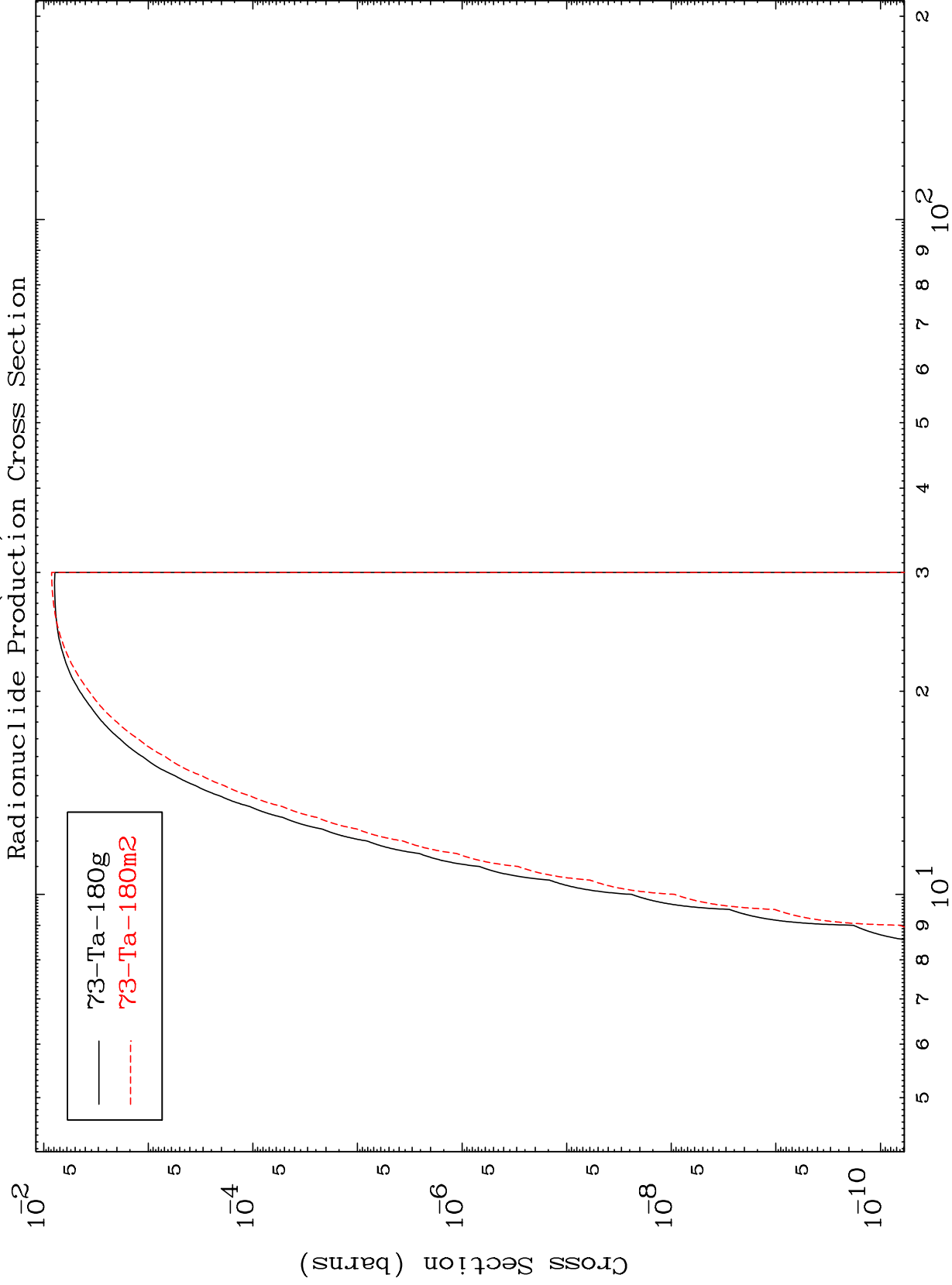


Radionuclide Production Cross Section



MAT 7428

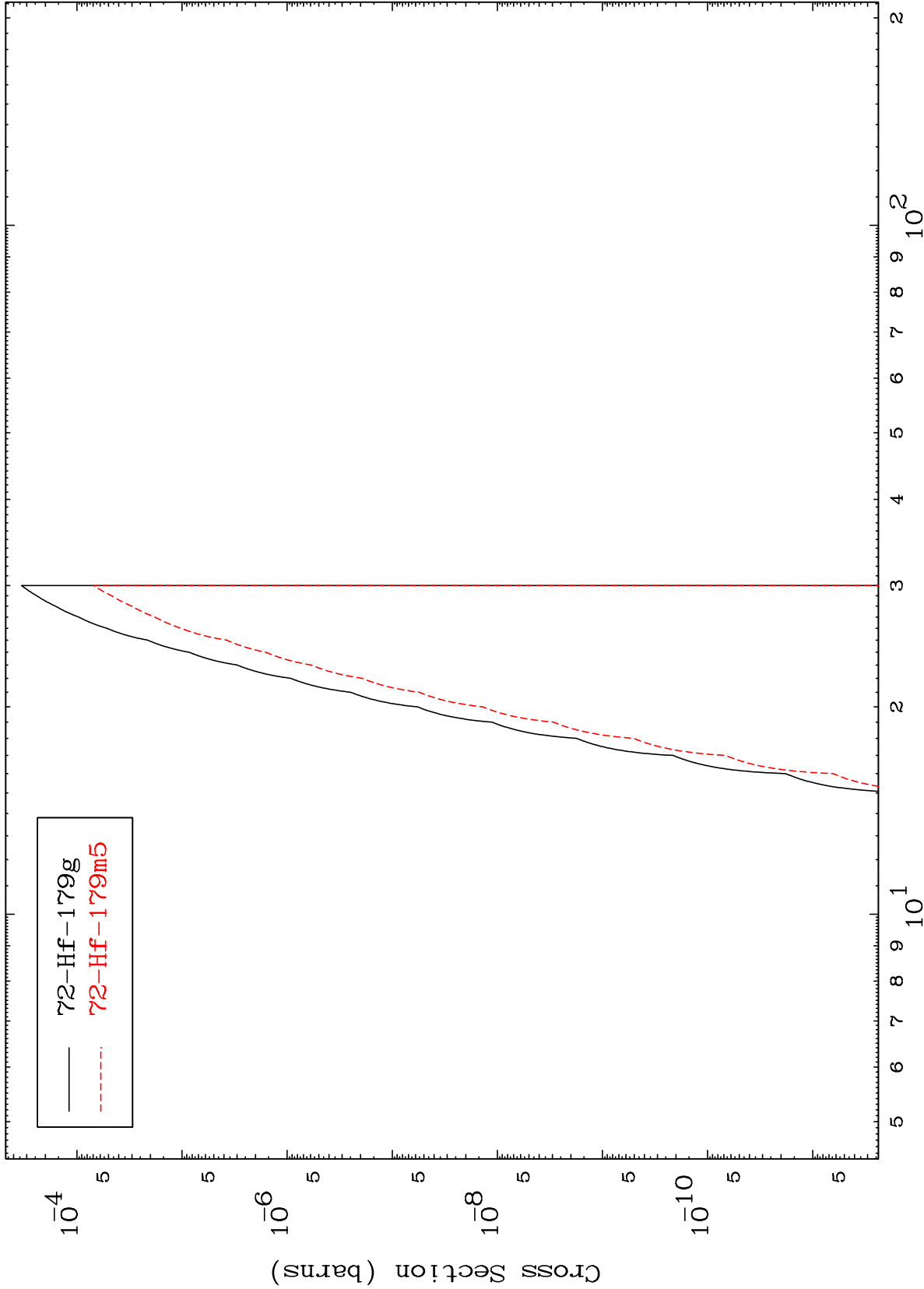
74-W -181



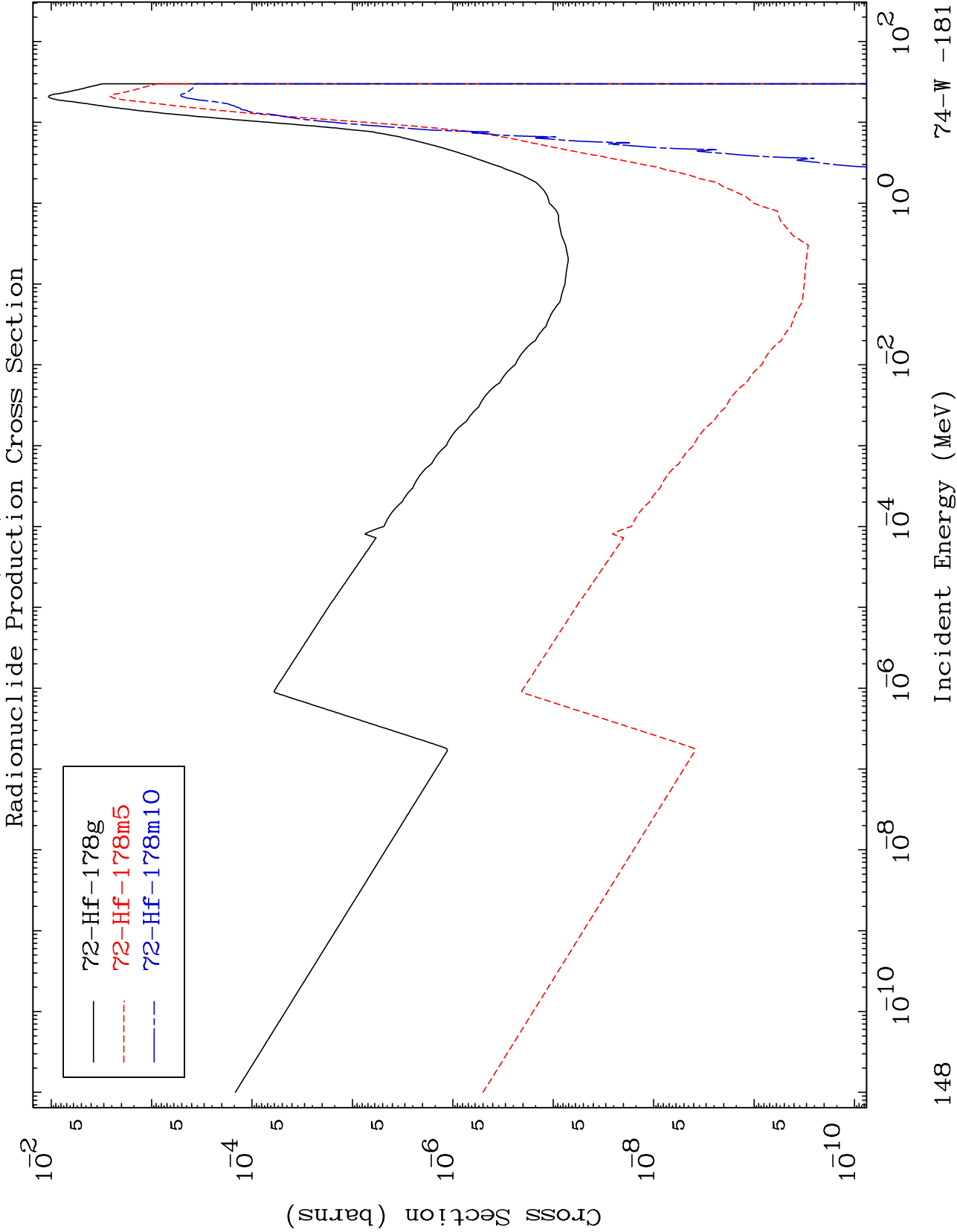
146

74-W -181

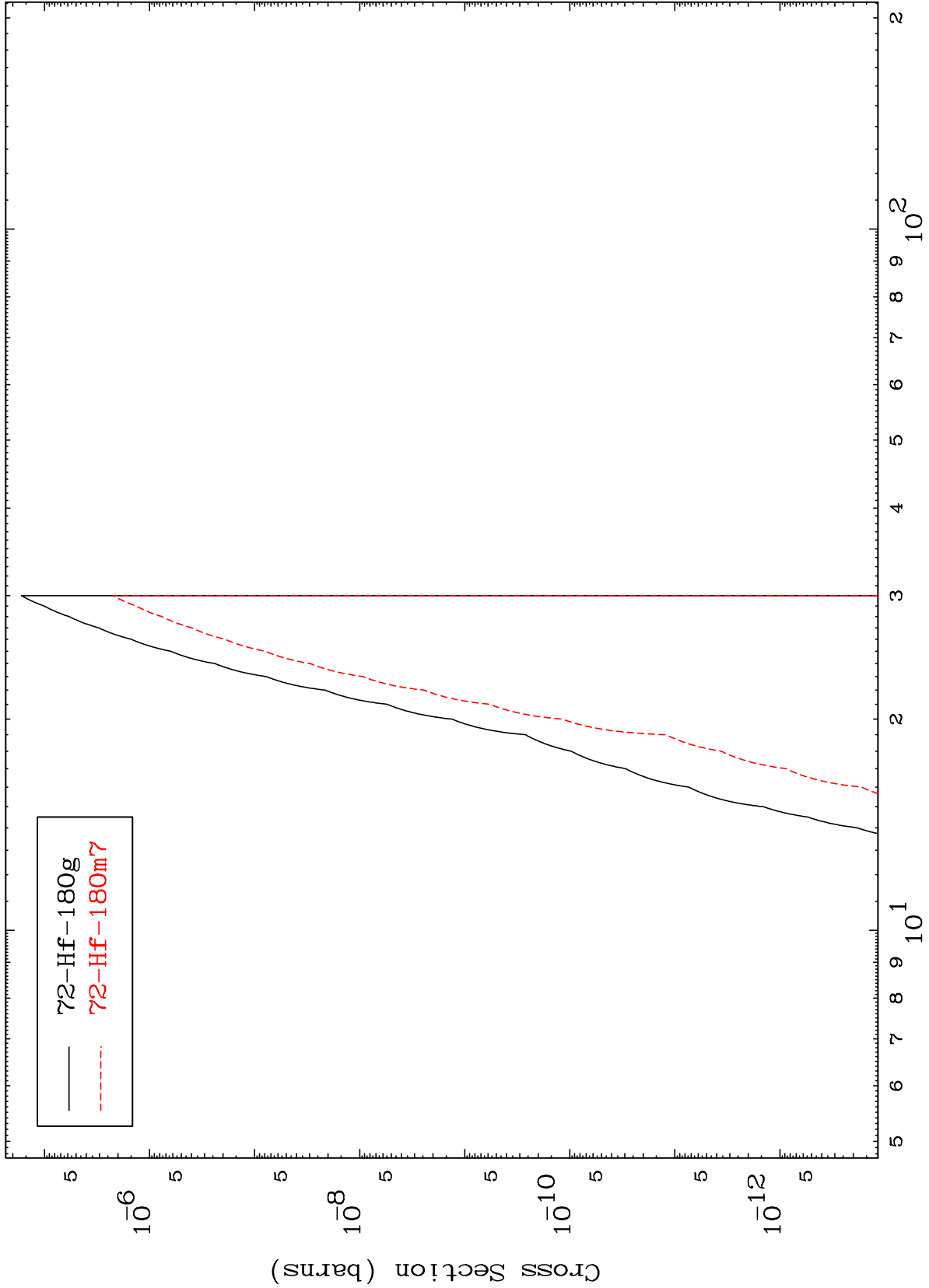
Radionuclide Production Cross Section



— 72-Hf-179g  
- - - 72-Hf-179m5



(n,2p)  
Radionuclide Production Cross Section

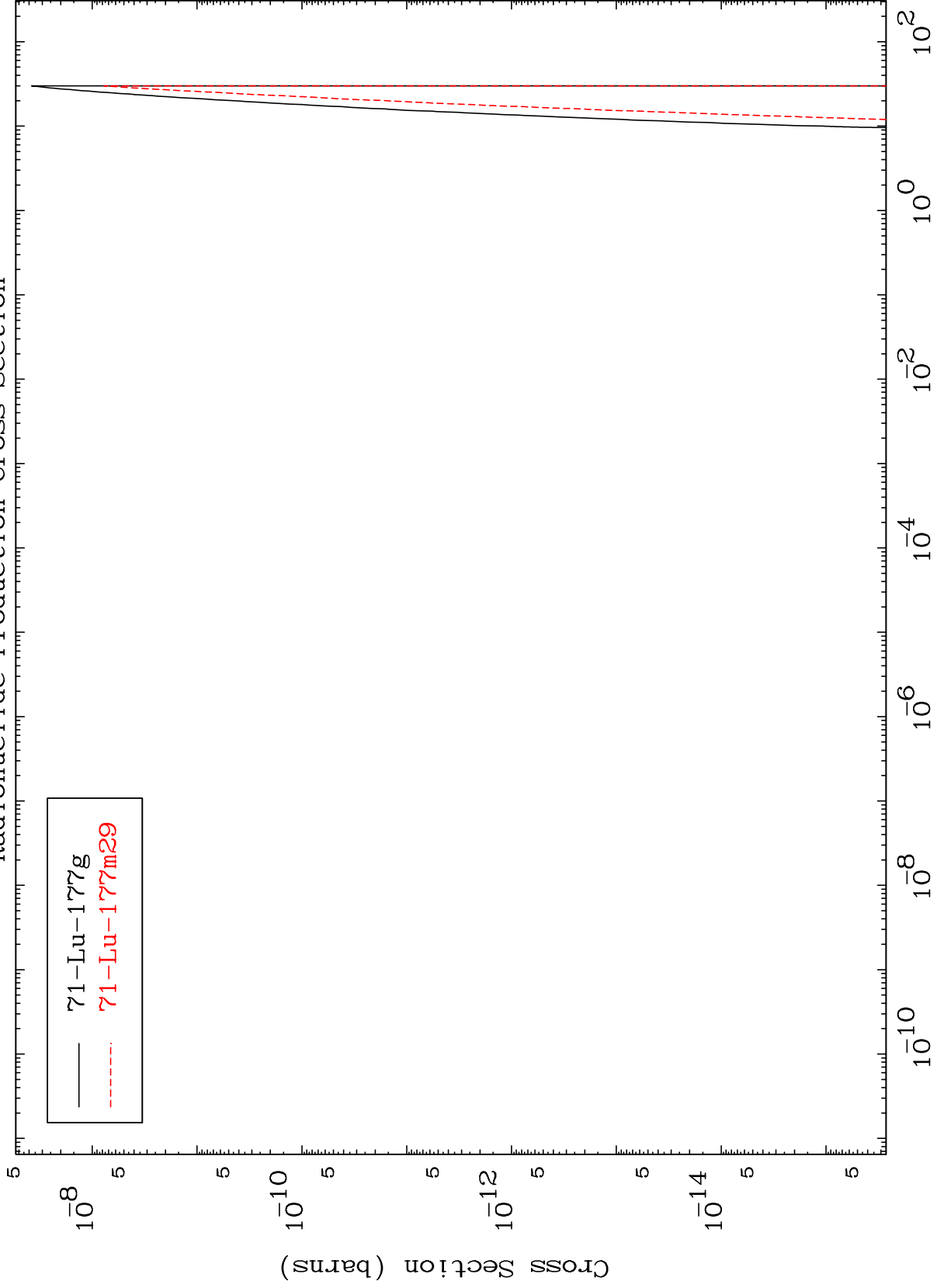


MAT 7428

(n,p)  $\alpha$

74-W -181

Radionuclide Production Cross Section



150

Incident Energy (MeV)

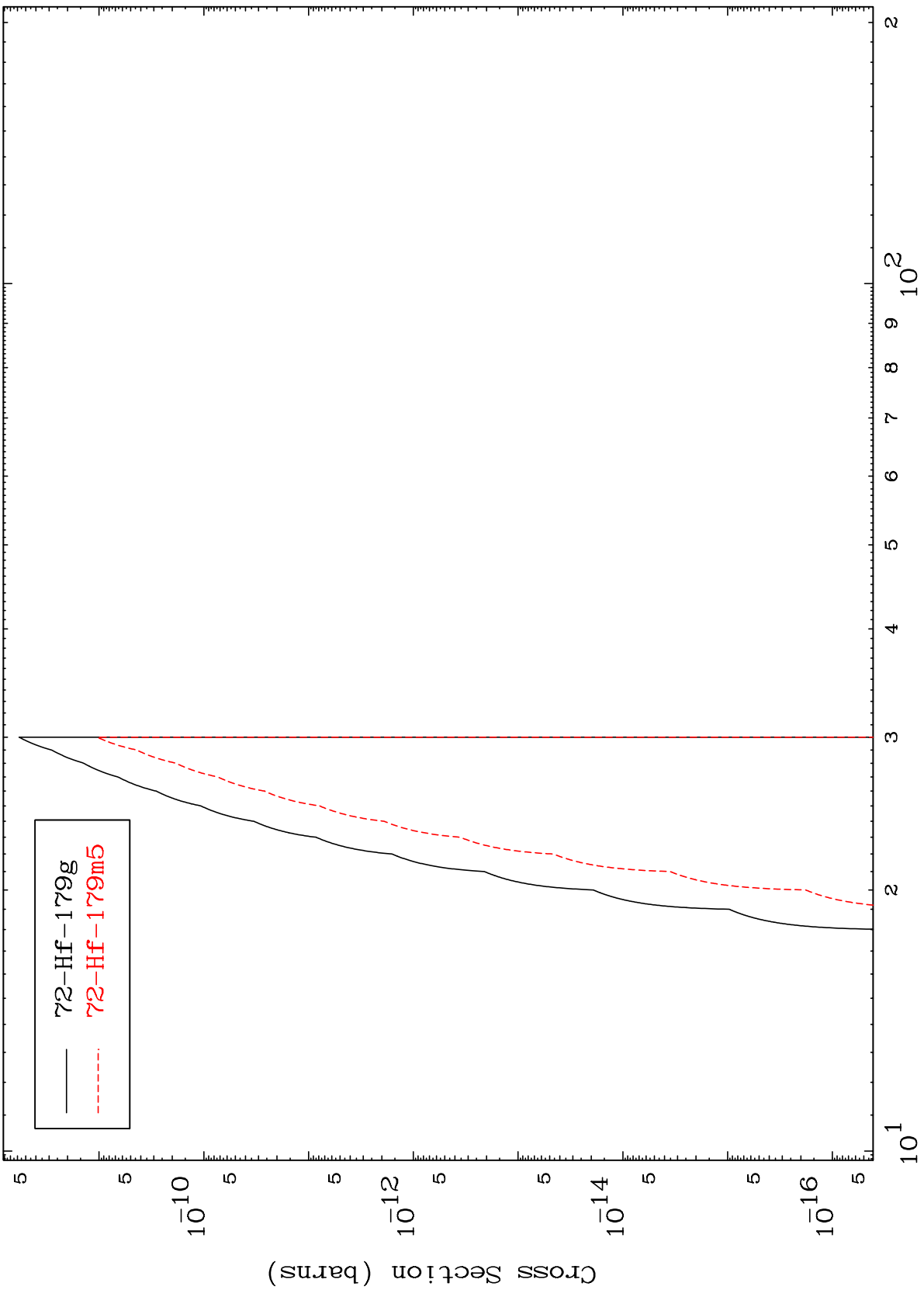
74-W -181

MAT 7428

(n,p) d

74-W -181

Radionuclide Production Cross Section



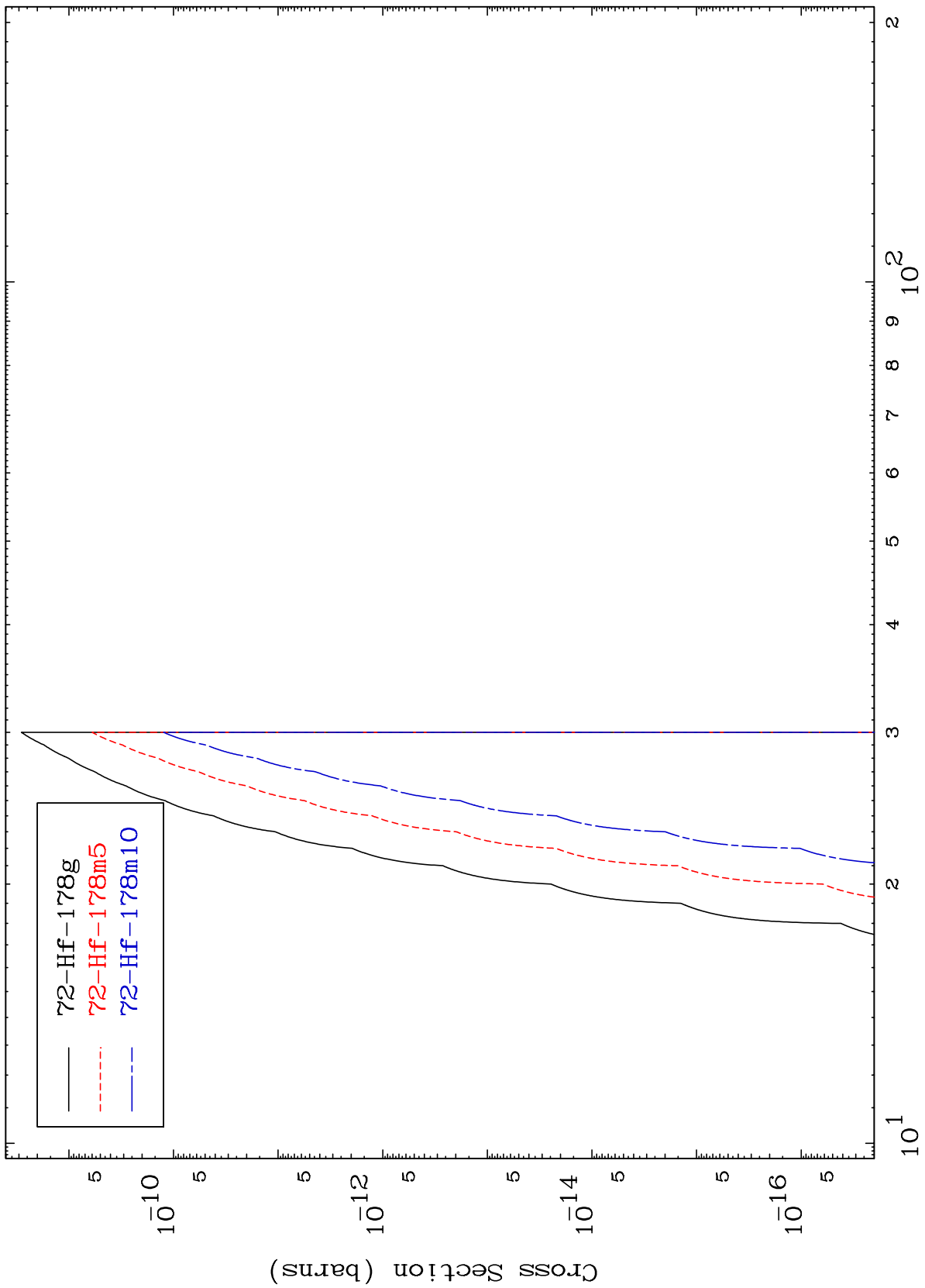
151

Incident Energy (MeV)

74-W -181



Radionuclide Production Cross Section



Radionuclide Production Cross Section

