

Program EVALPLOT  
(Version 2018-1)

by

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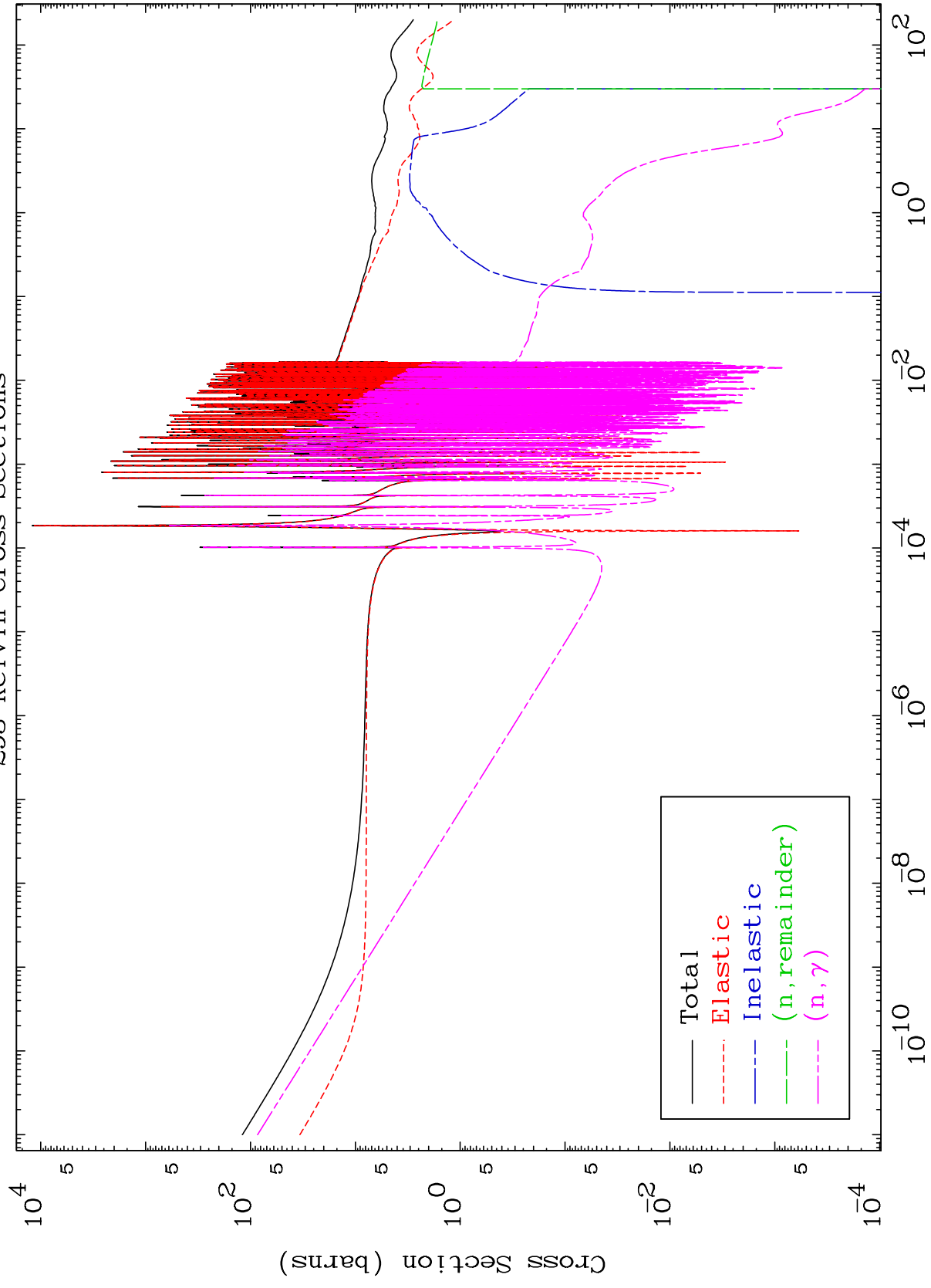
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7437

Major  
293 Kelvin Cross Sections

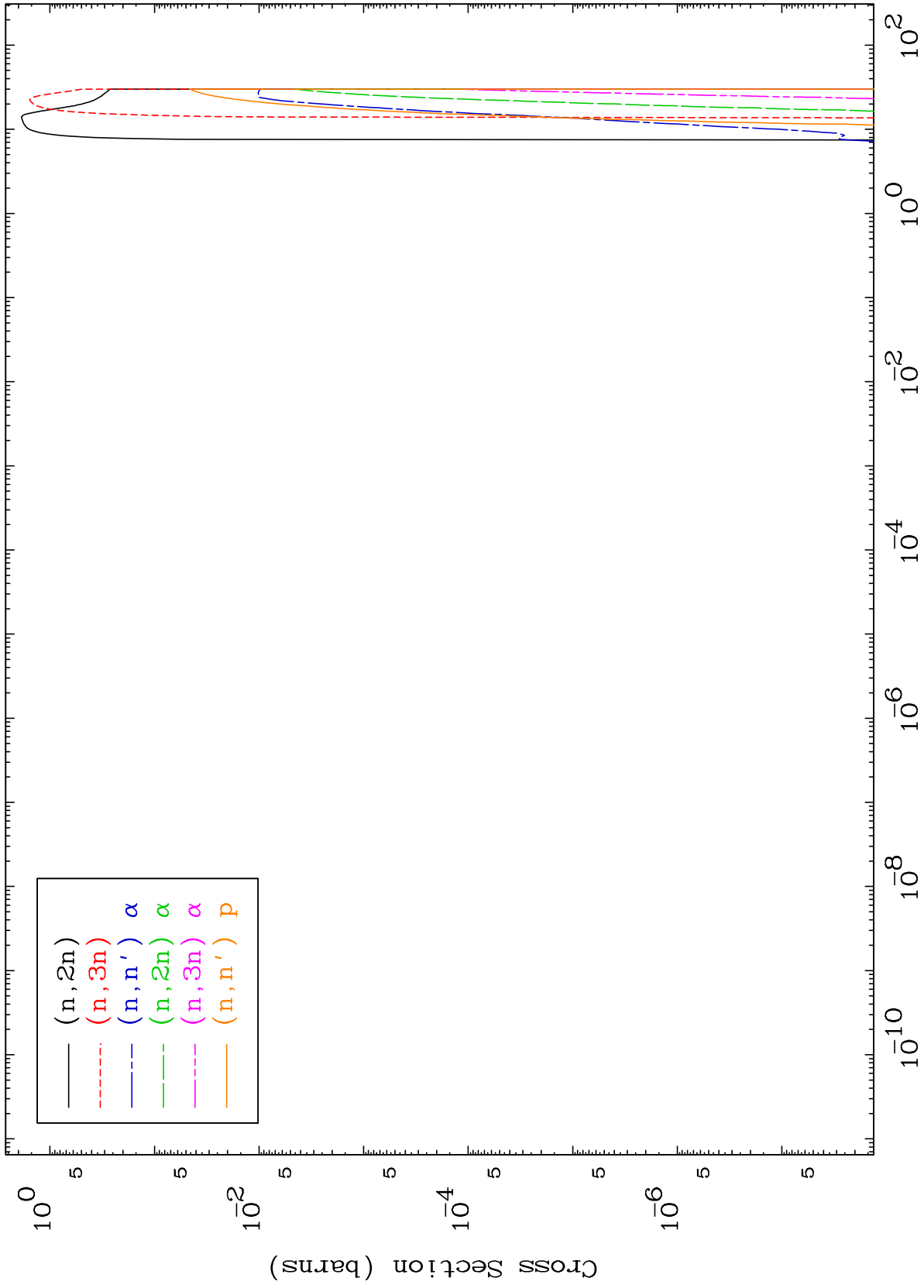
74-W -184



MAT 7437

Neutron Production  
293 Kelvin Cross Sections

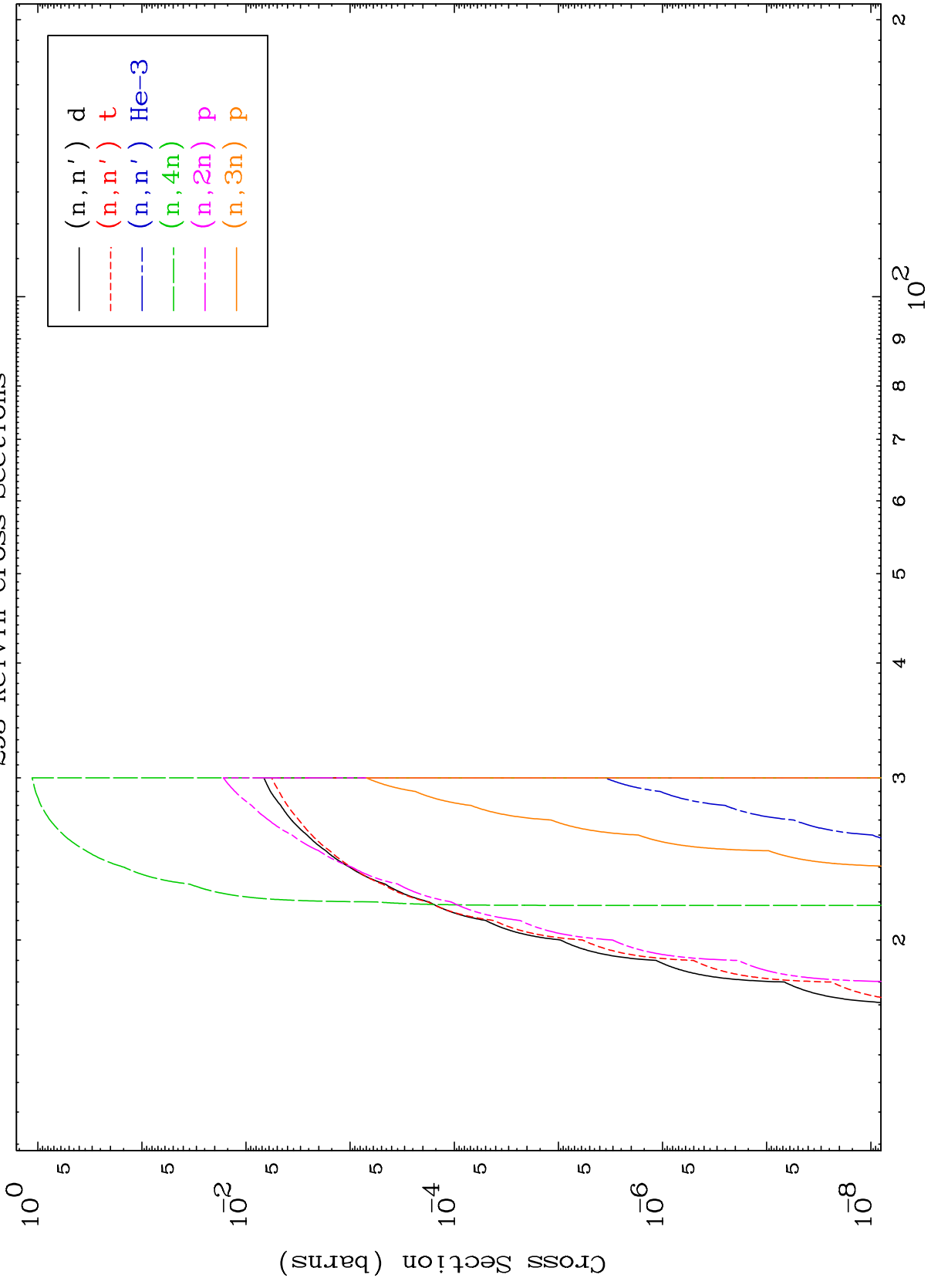
74-W -184



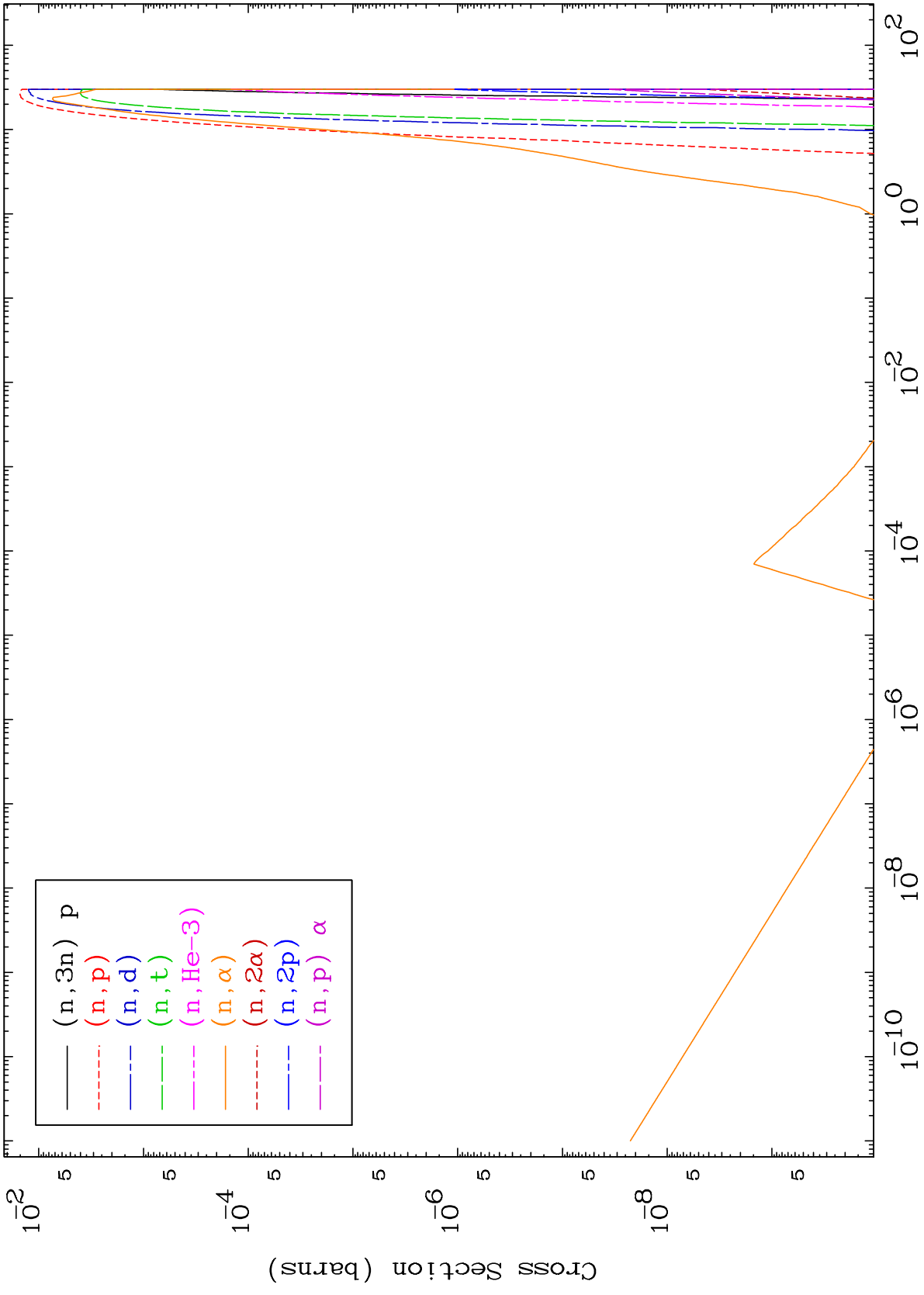
2

Incident Energy (MeV)

74-W -184



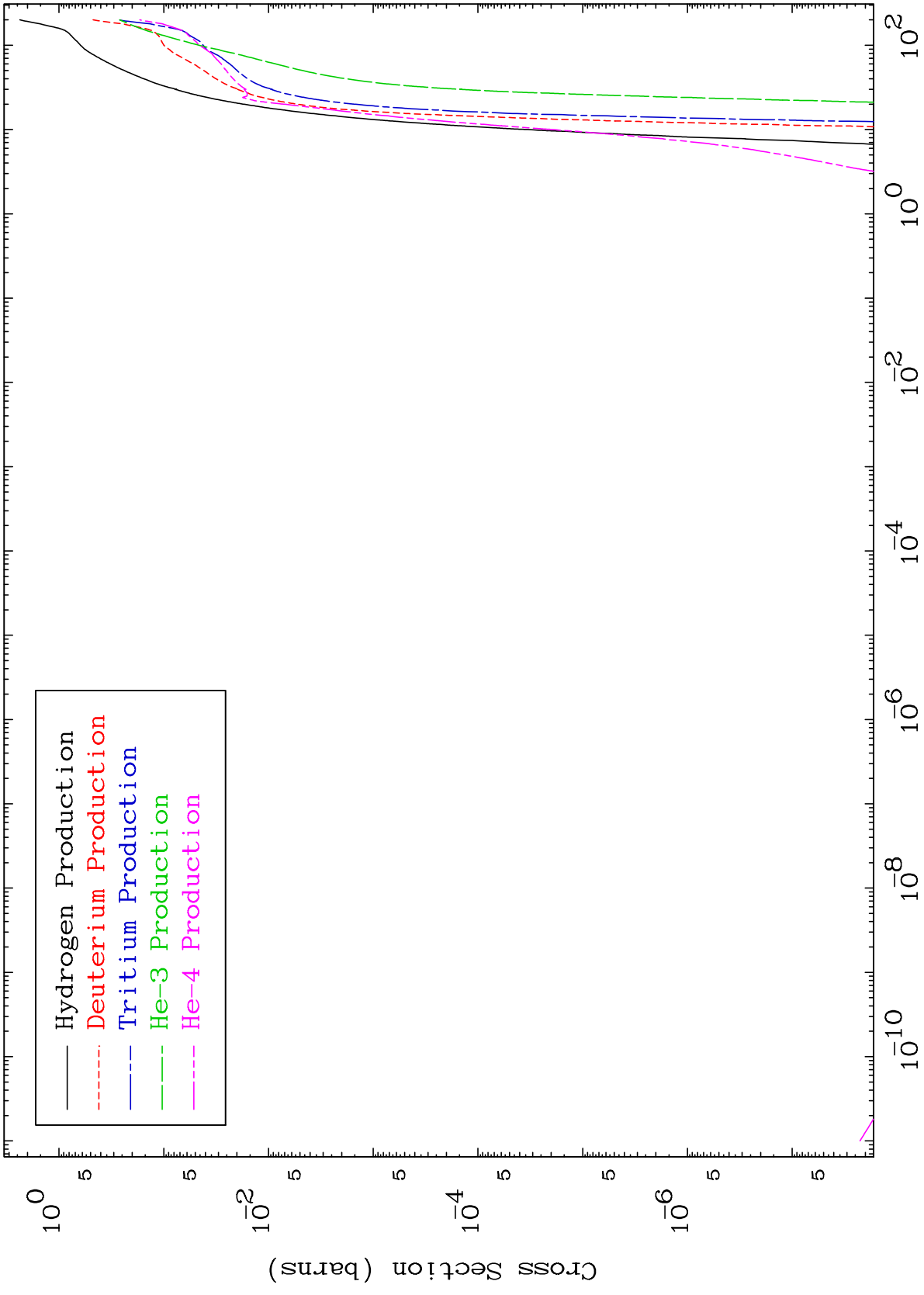




MAT 7437

Particle Production  
293 Kelvin Cross Sections

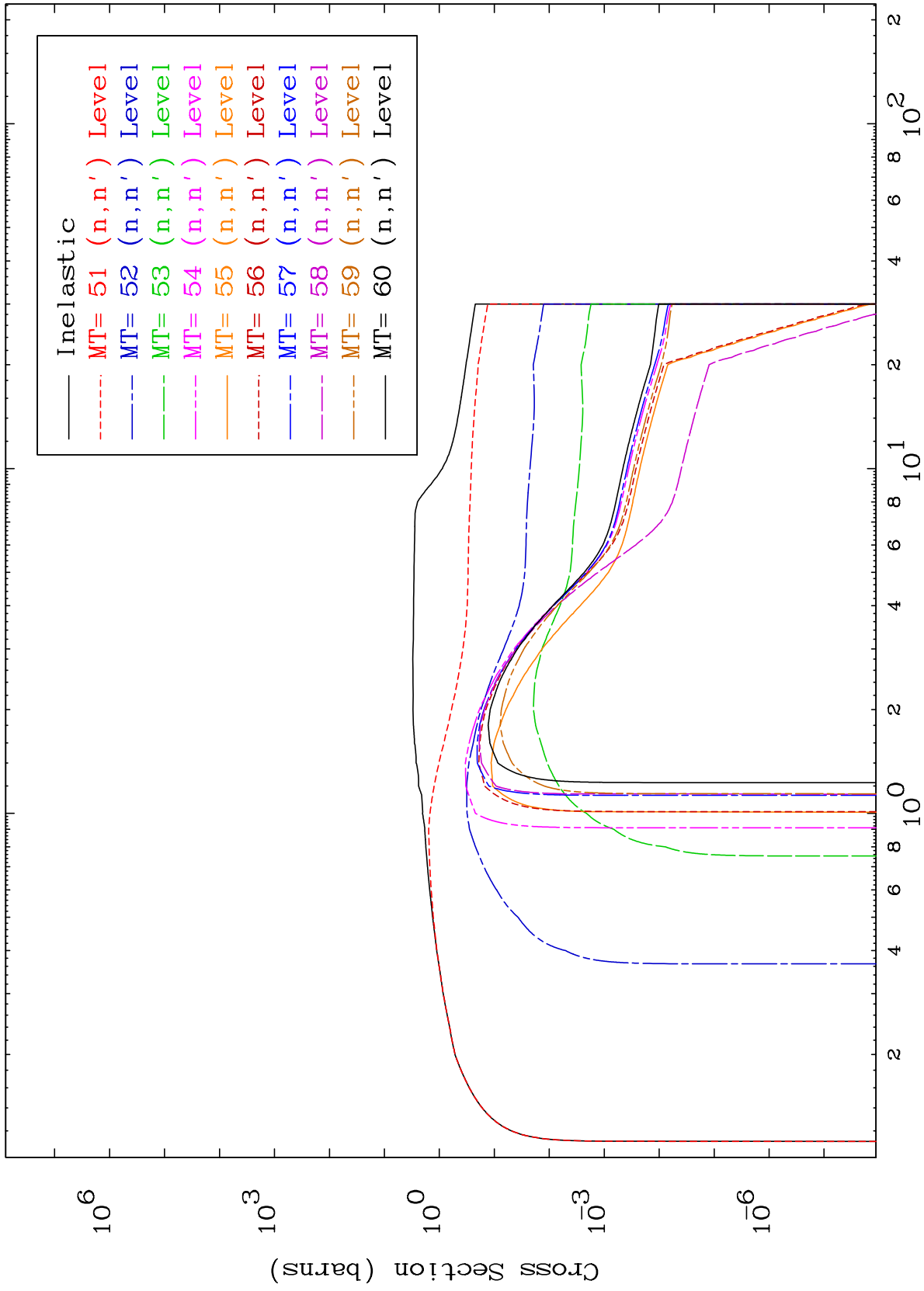
74-W -184



6

Incident Energy (MeV)

74-W -184

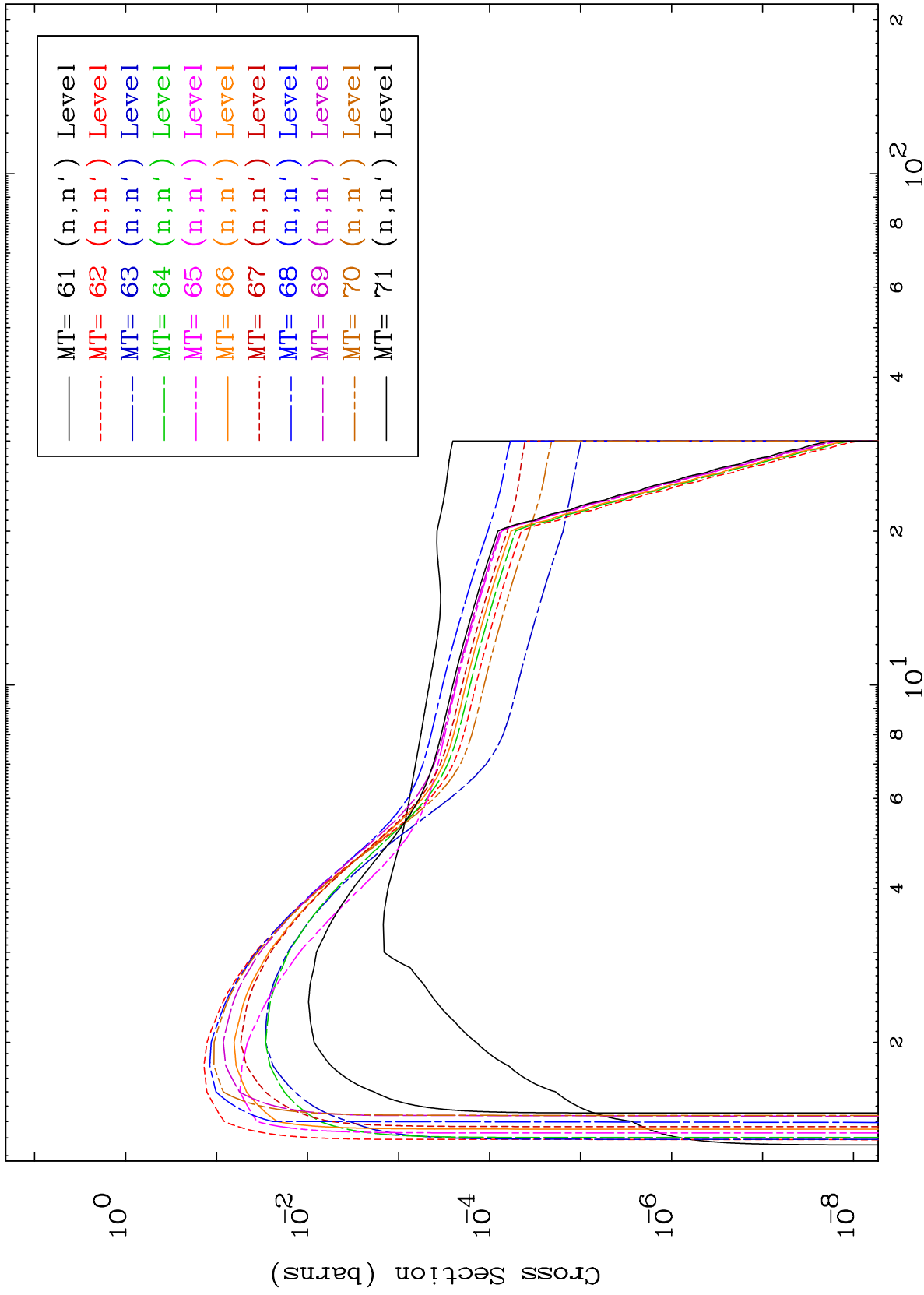


MAT 7437

(n,n') Level

293 Kelvin Cross Sections

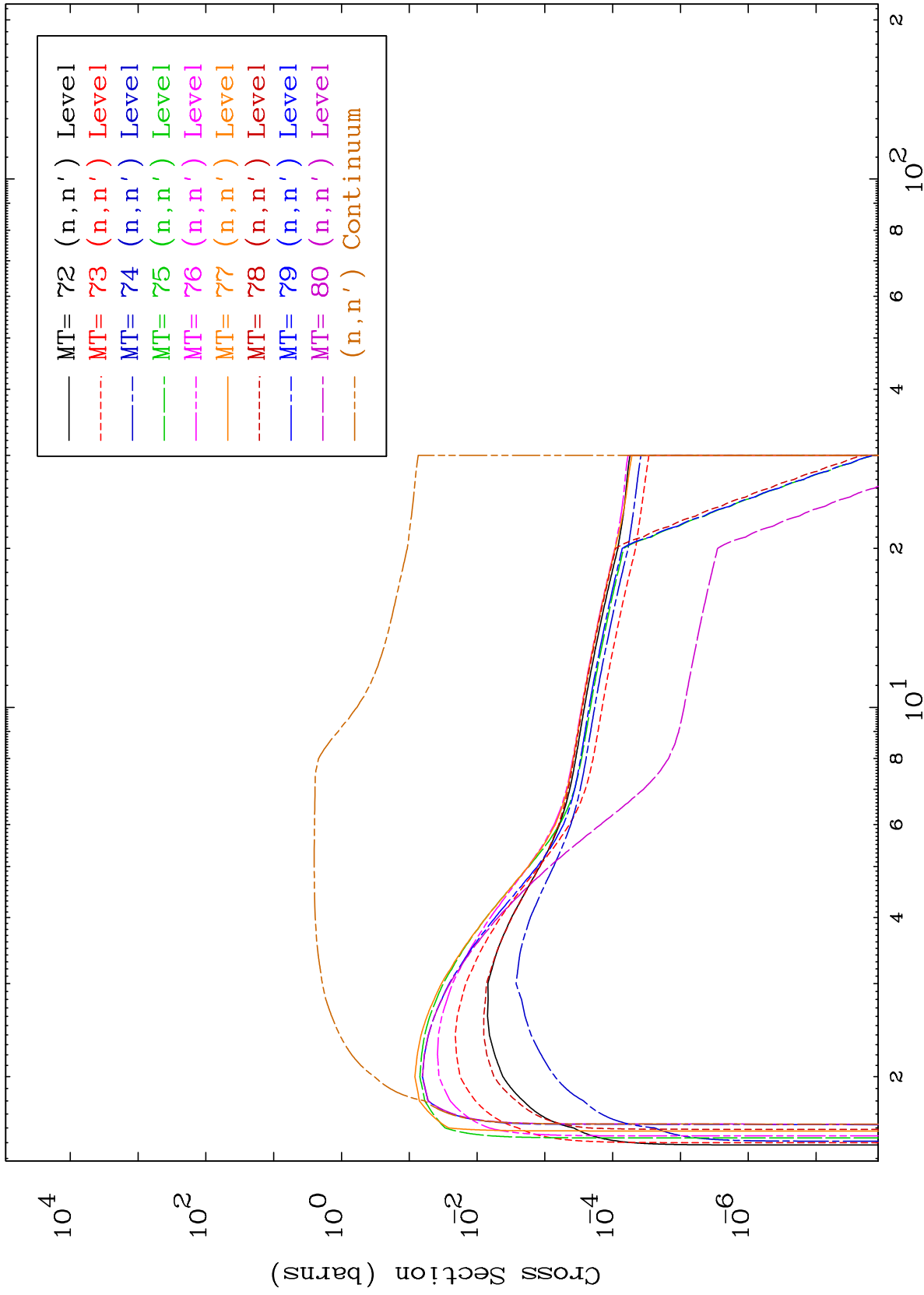
74-W -184



8

Incident Energy (MeV)

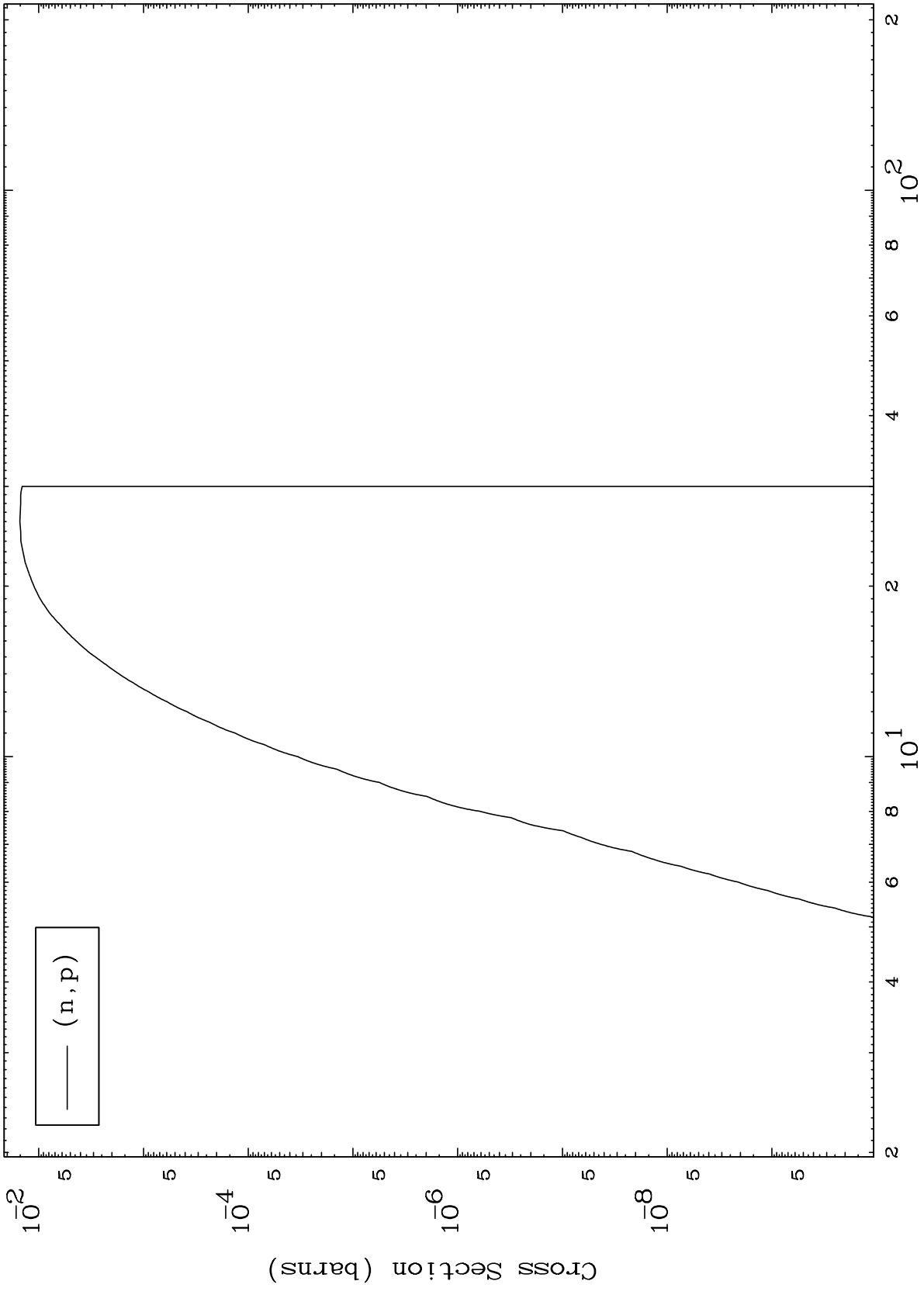
74-W -184



MAT 7437

(n,p) Levels  
293 Kelvin Cross Sections

74-W -184



10

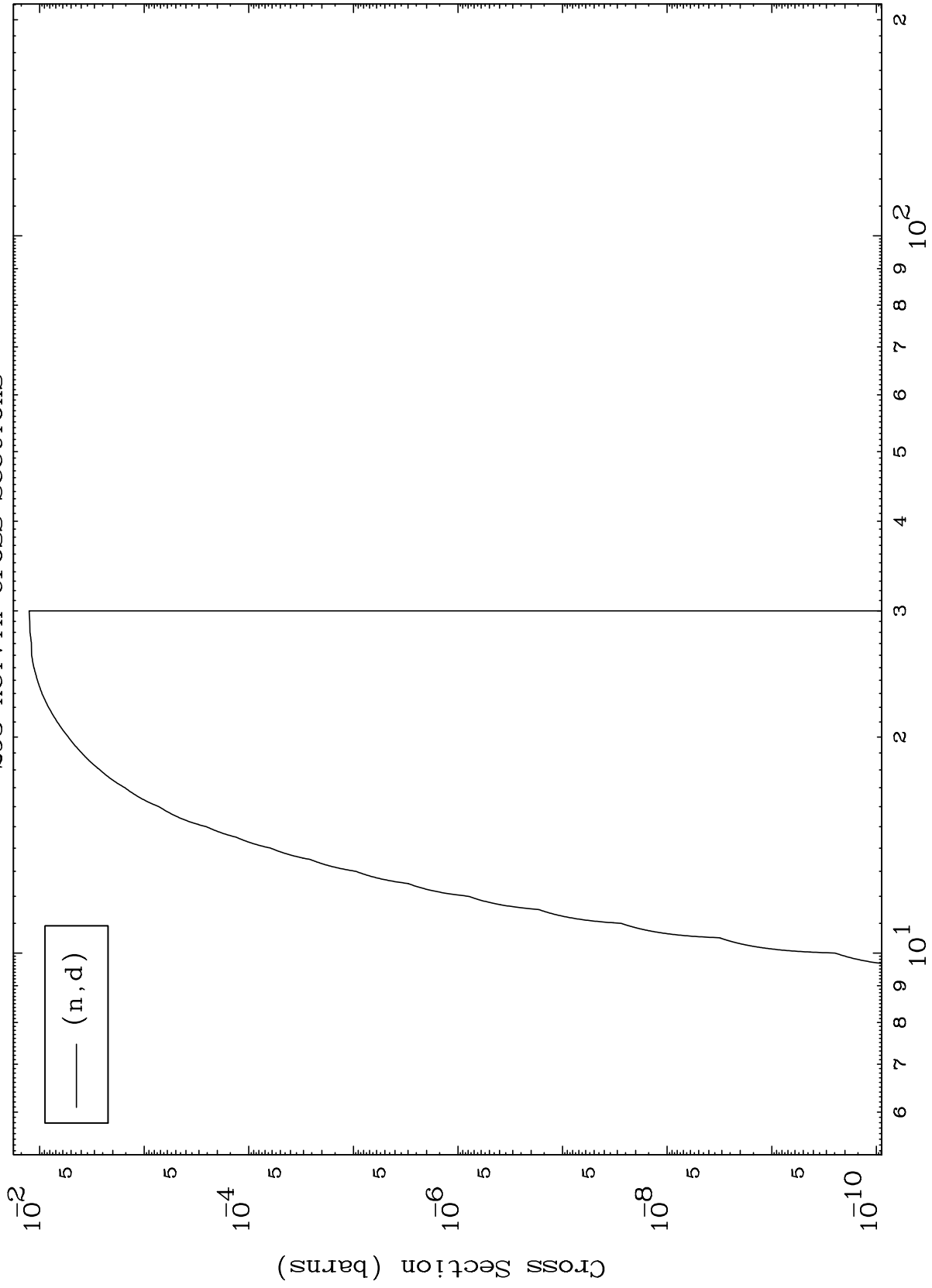
Incident Energy (MeV)

74-W -184

MAT 7437

(n,d) Levels  
293 Kelvin Cross Sections

74-W -184



11

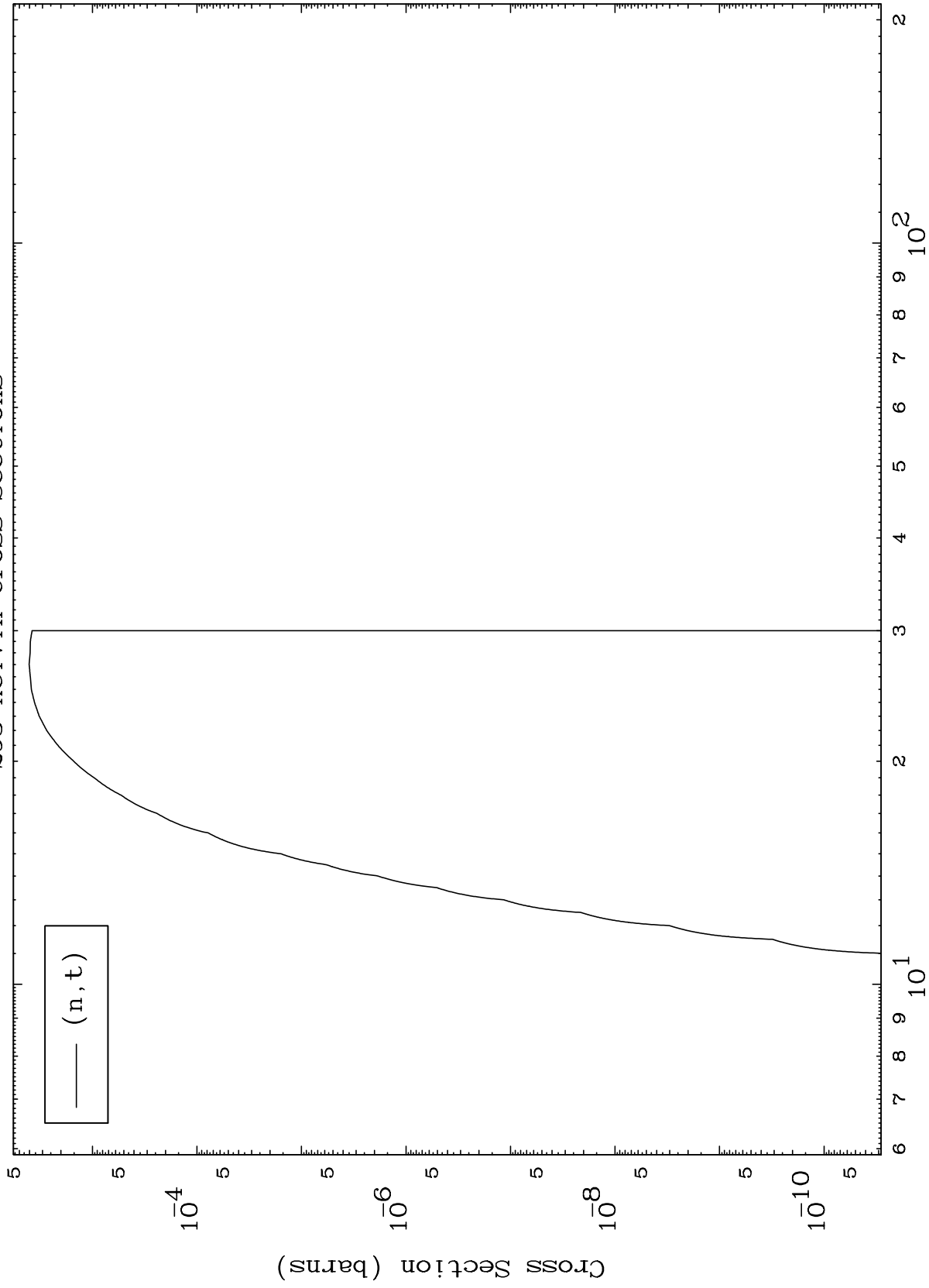
Incident Energy (MeV)

74-W -184

MAT 7437

(n,t) Levels  
293 Kelvin Cross Sections

74-W -184



12

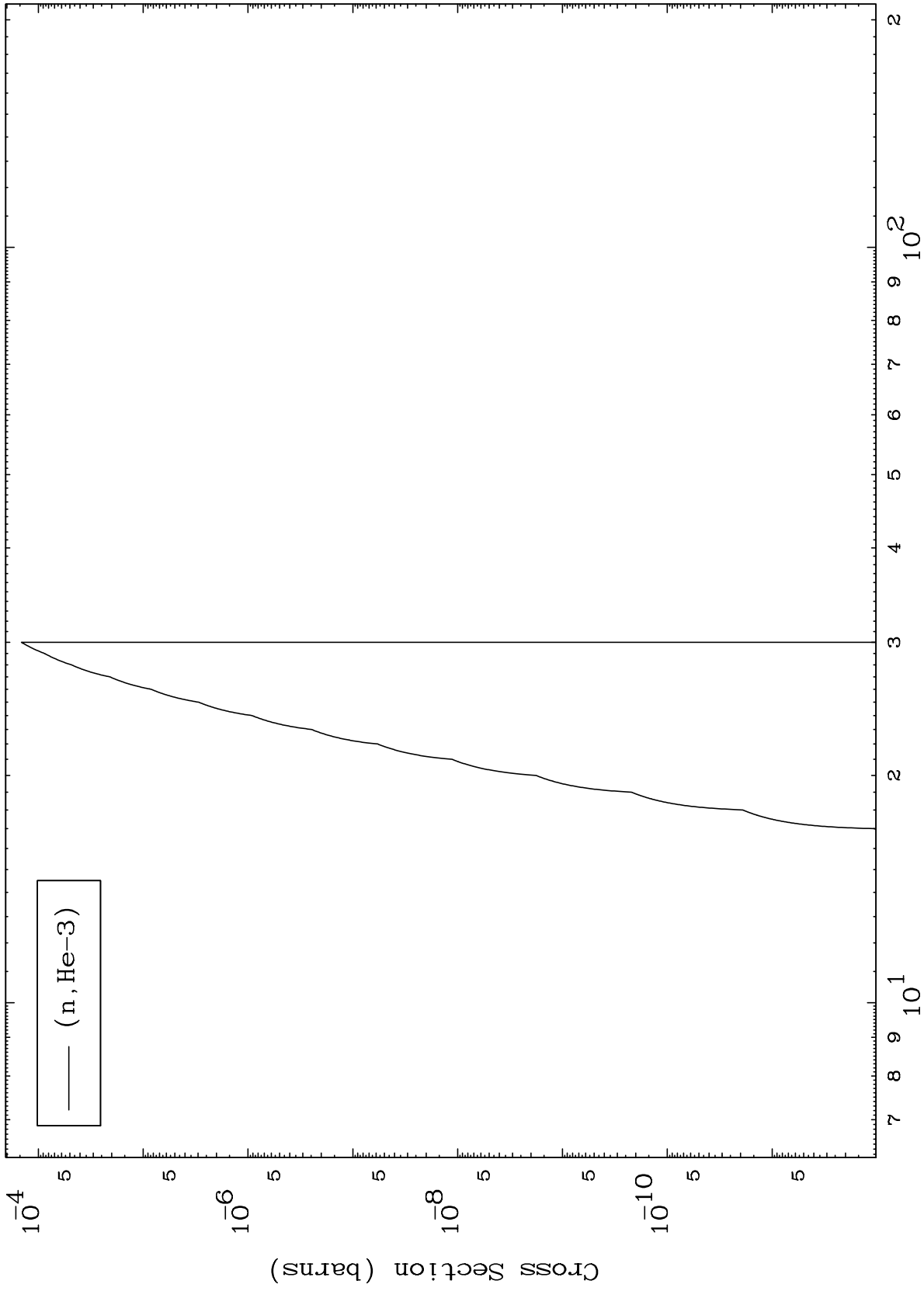
Incident Energy (MeV)

74-W -184

MAT 7437

(n,He3) Levels  
293 Kelvin Cross Sections

74-W -184



13

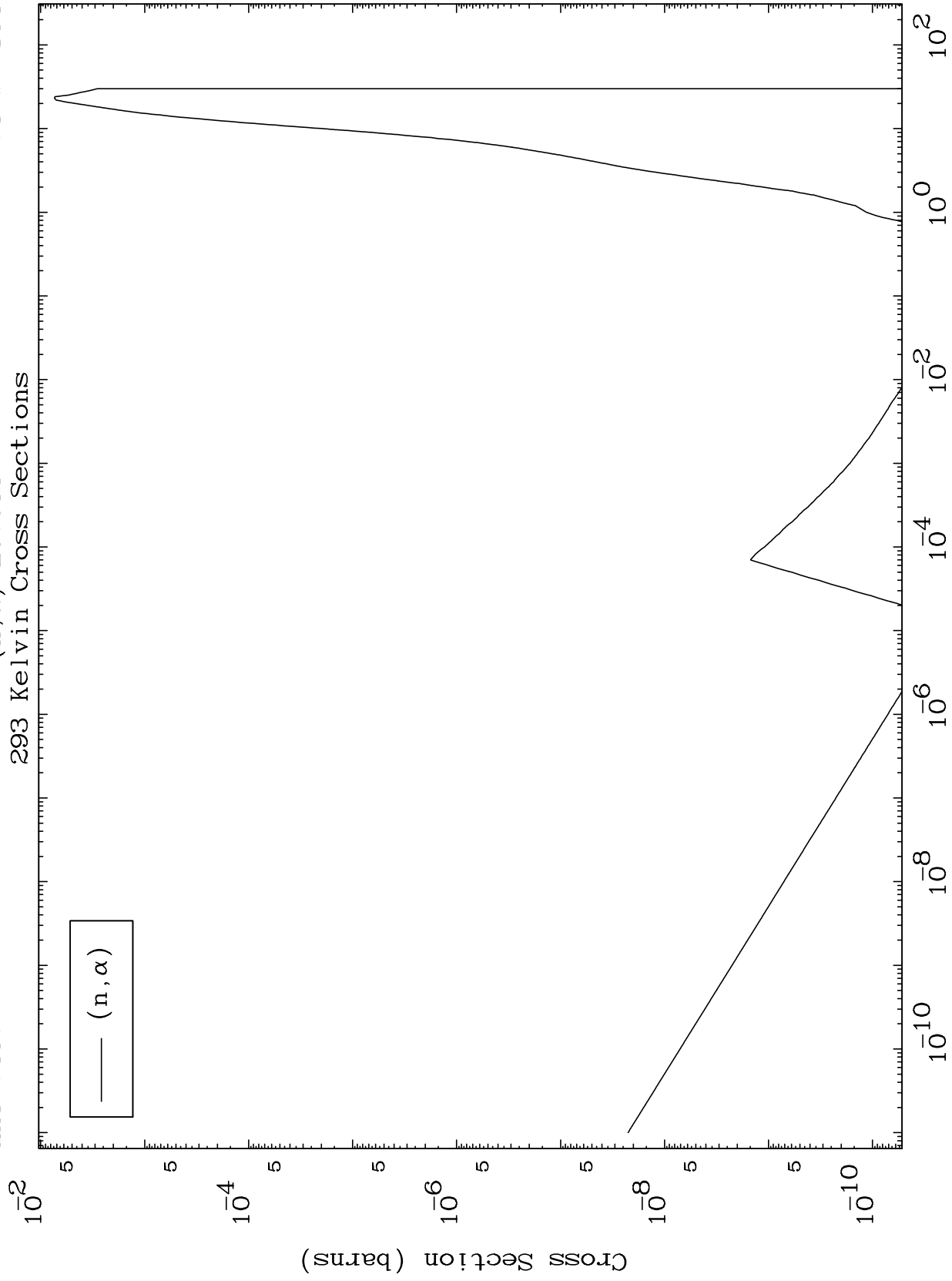
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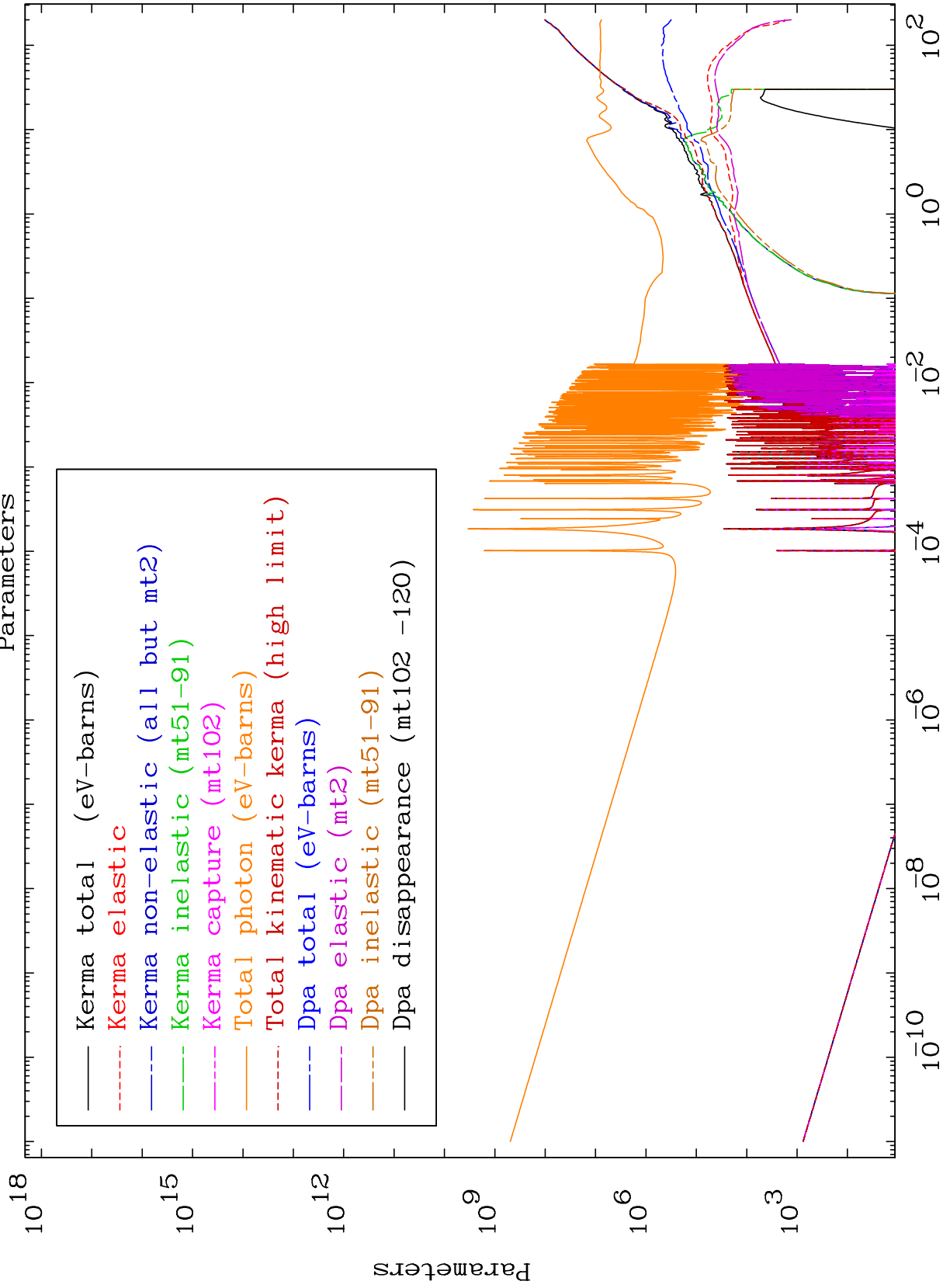
74-W -184

MAT 7437

(n,α) Levels  
293 Kelvin Cross Sections

74-W -184

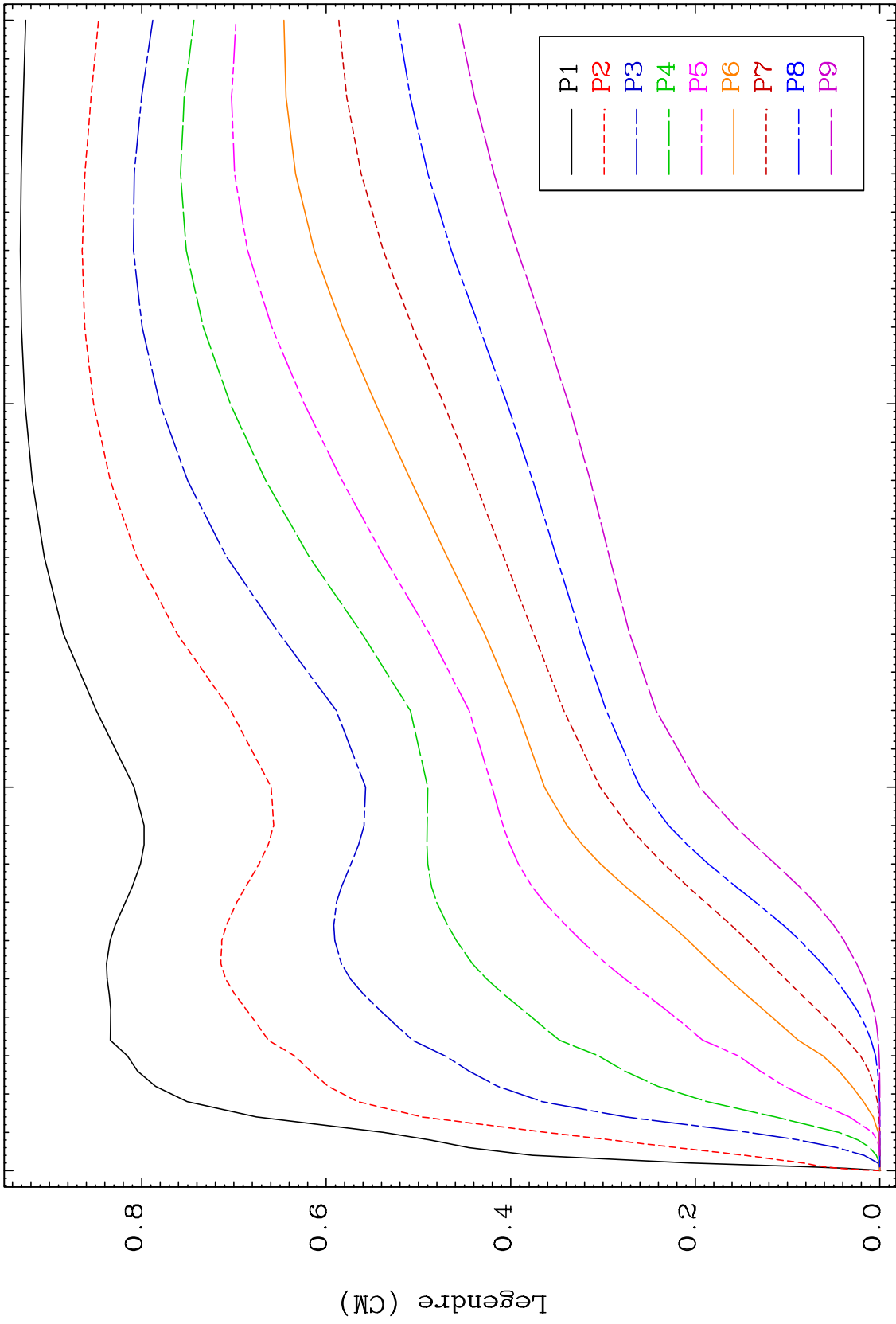




MAT 7437

Elastic Legendre Coefficients

74-W -184



16

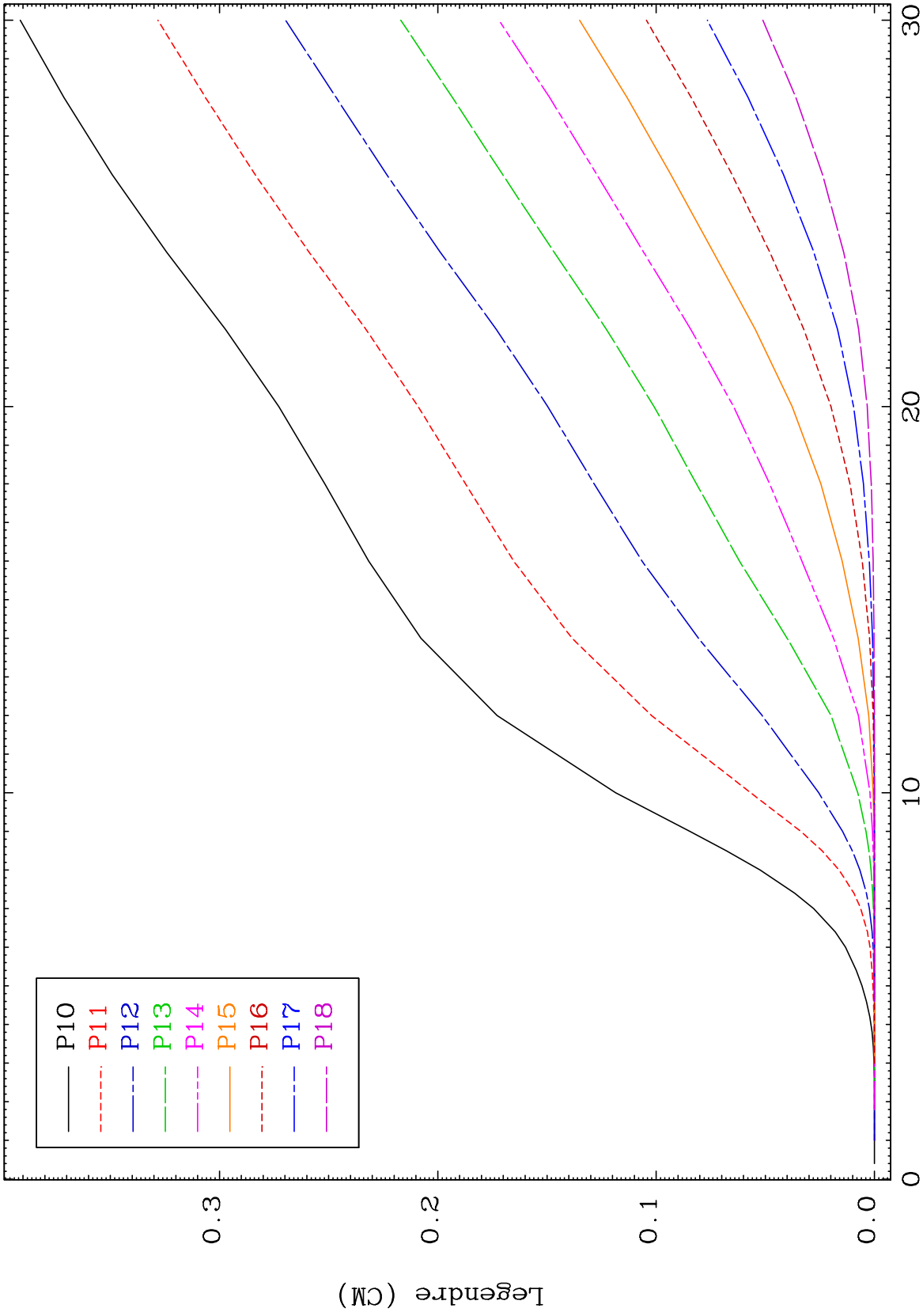
Incident Energy (MeV)

74-W -184

MAT 7437

Elastic Legendre Coefficients

74-W -184



17

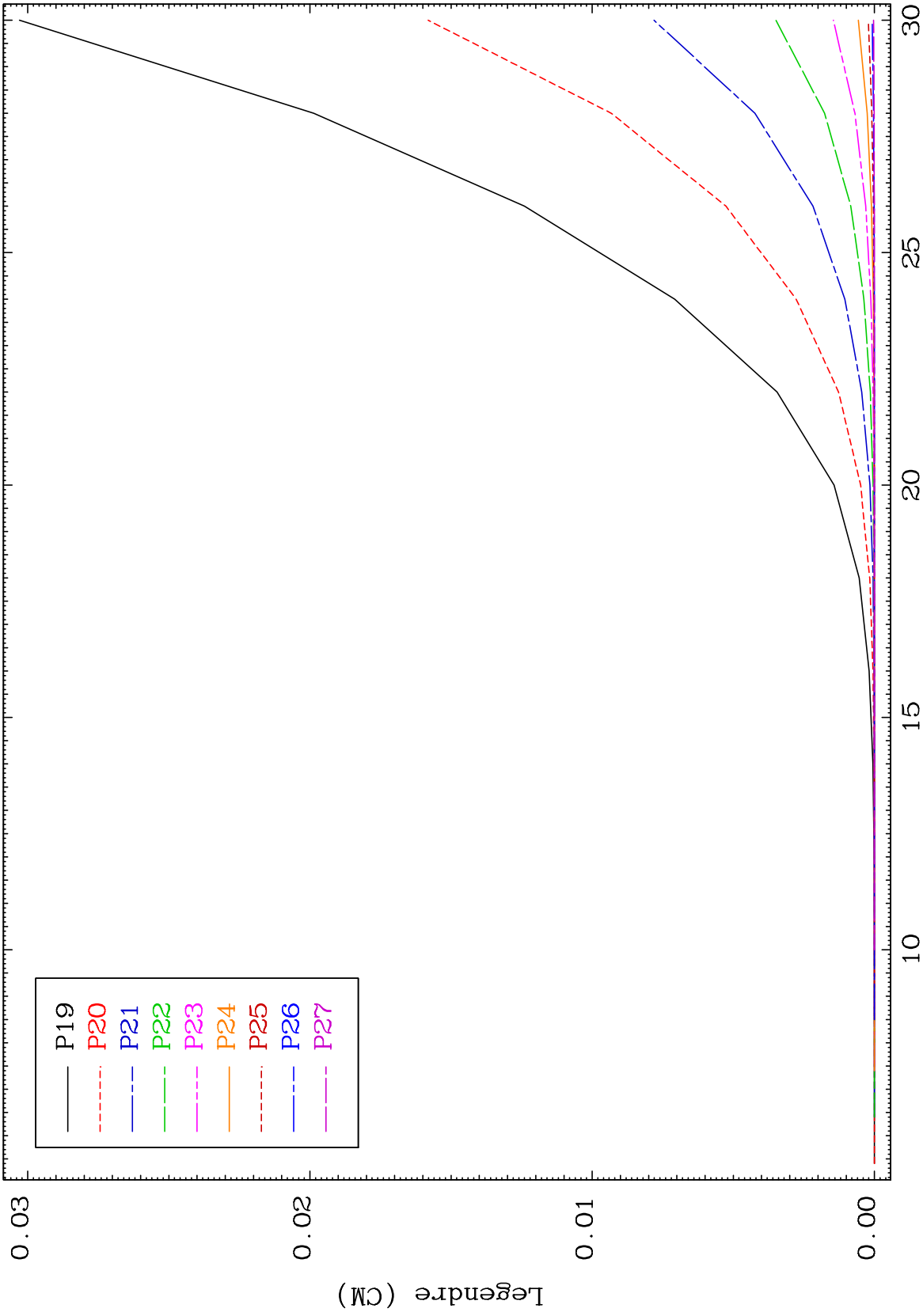
Incident Energy (MeV)

74-W -184

MAT 7437

### Elastic Legendre Coefficients

74-W -184



18

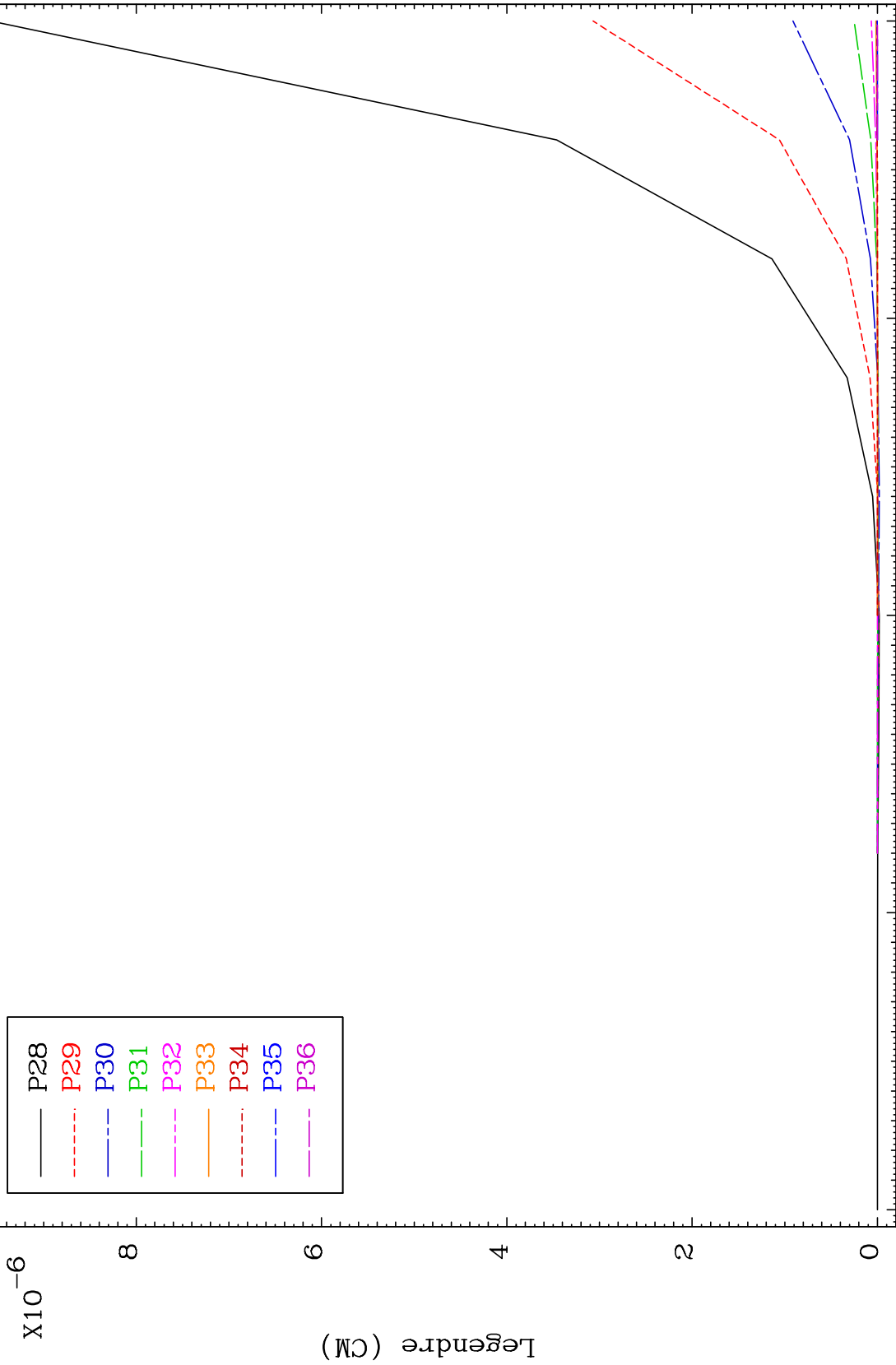
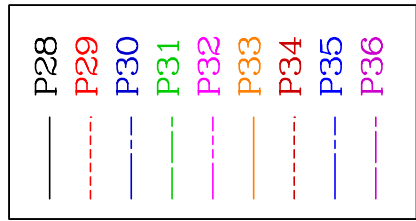
Incident Energy (MeV)

74-W -184

MAT 7437

Elastic Legendre Coefficients

74-W -184



19

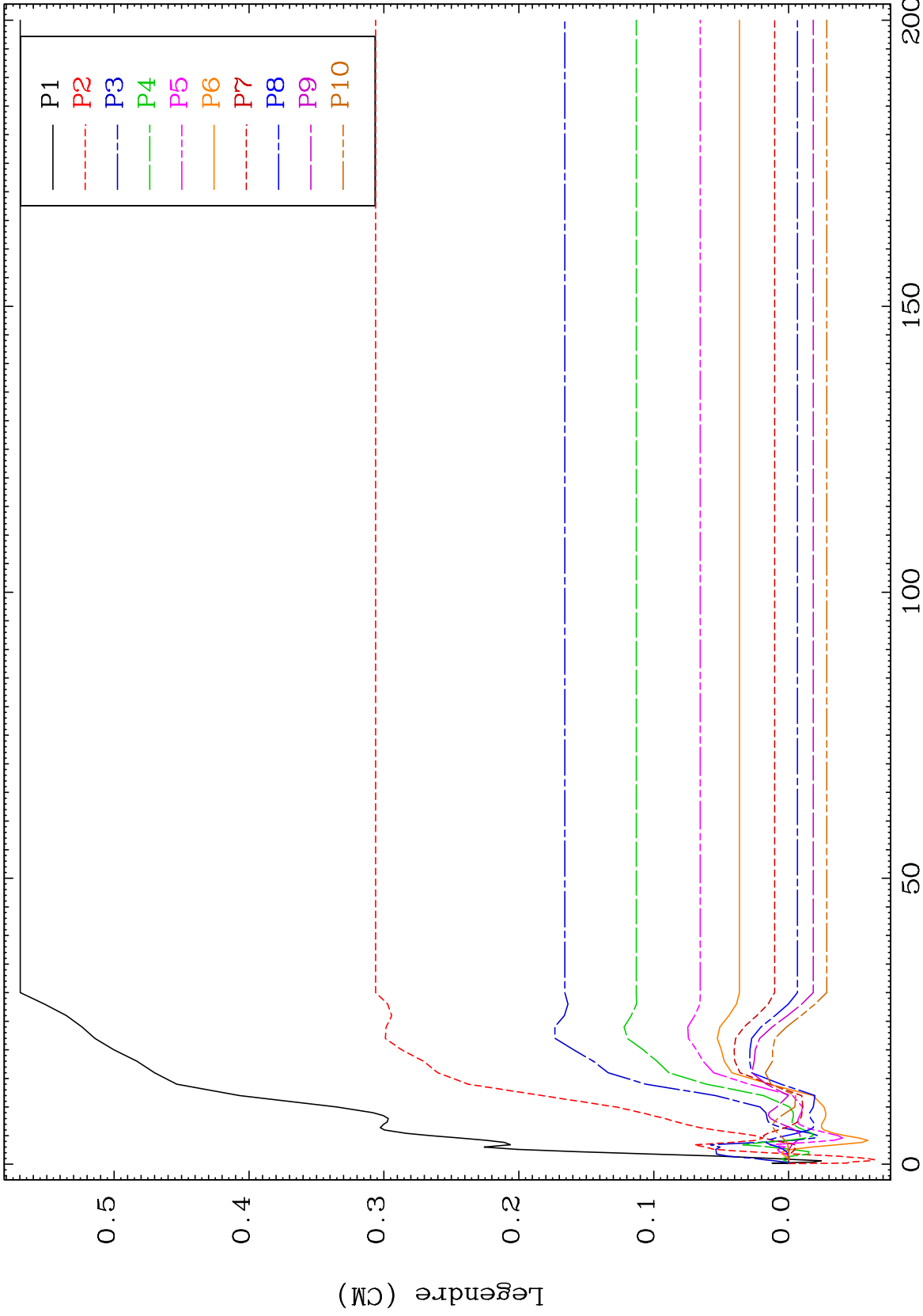
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



20

Incident Energy (MeV)

50

100

150

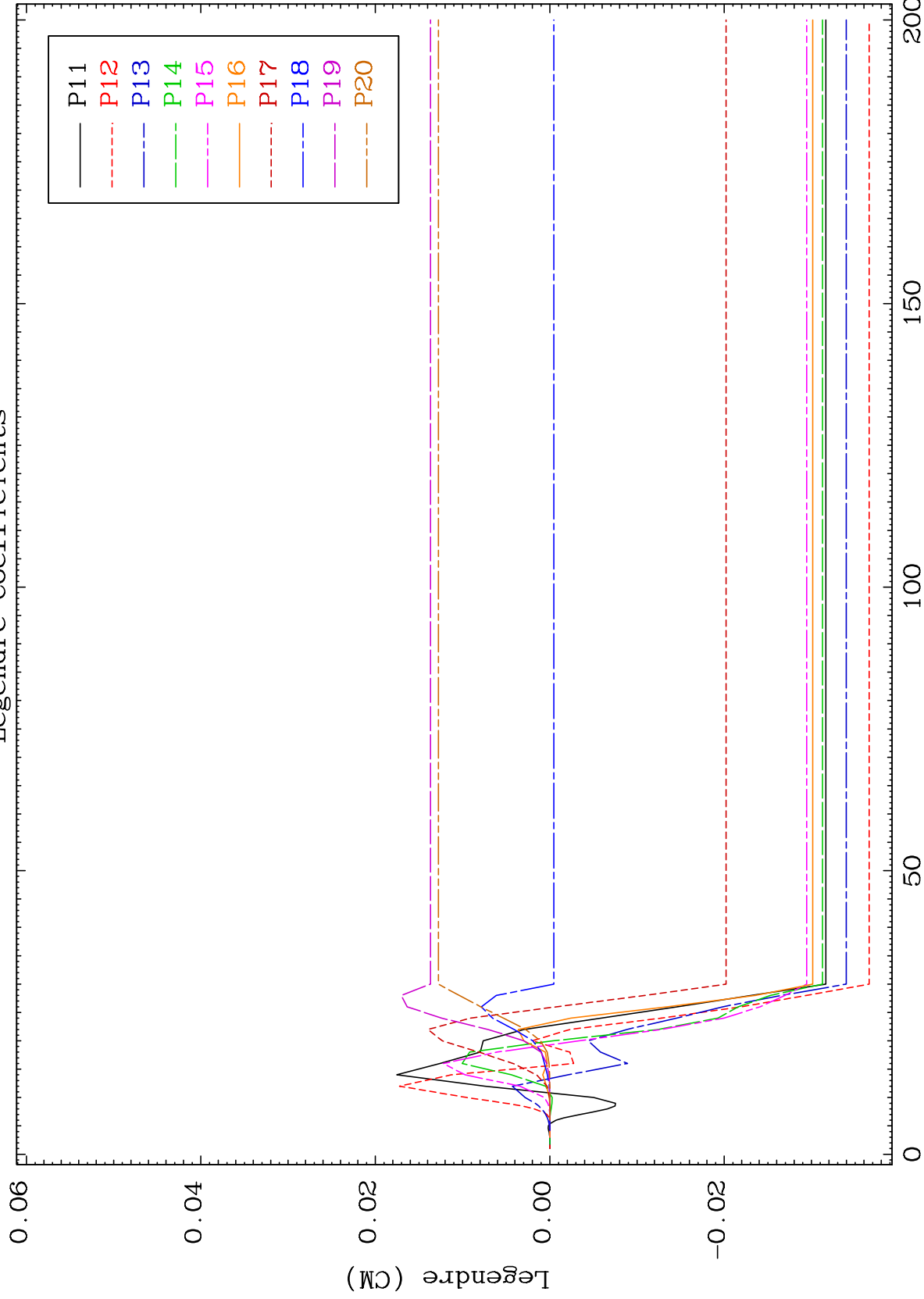
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74-W -184

MAT 7437

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

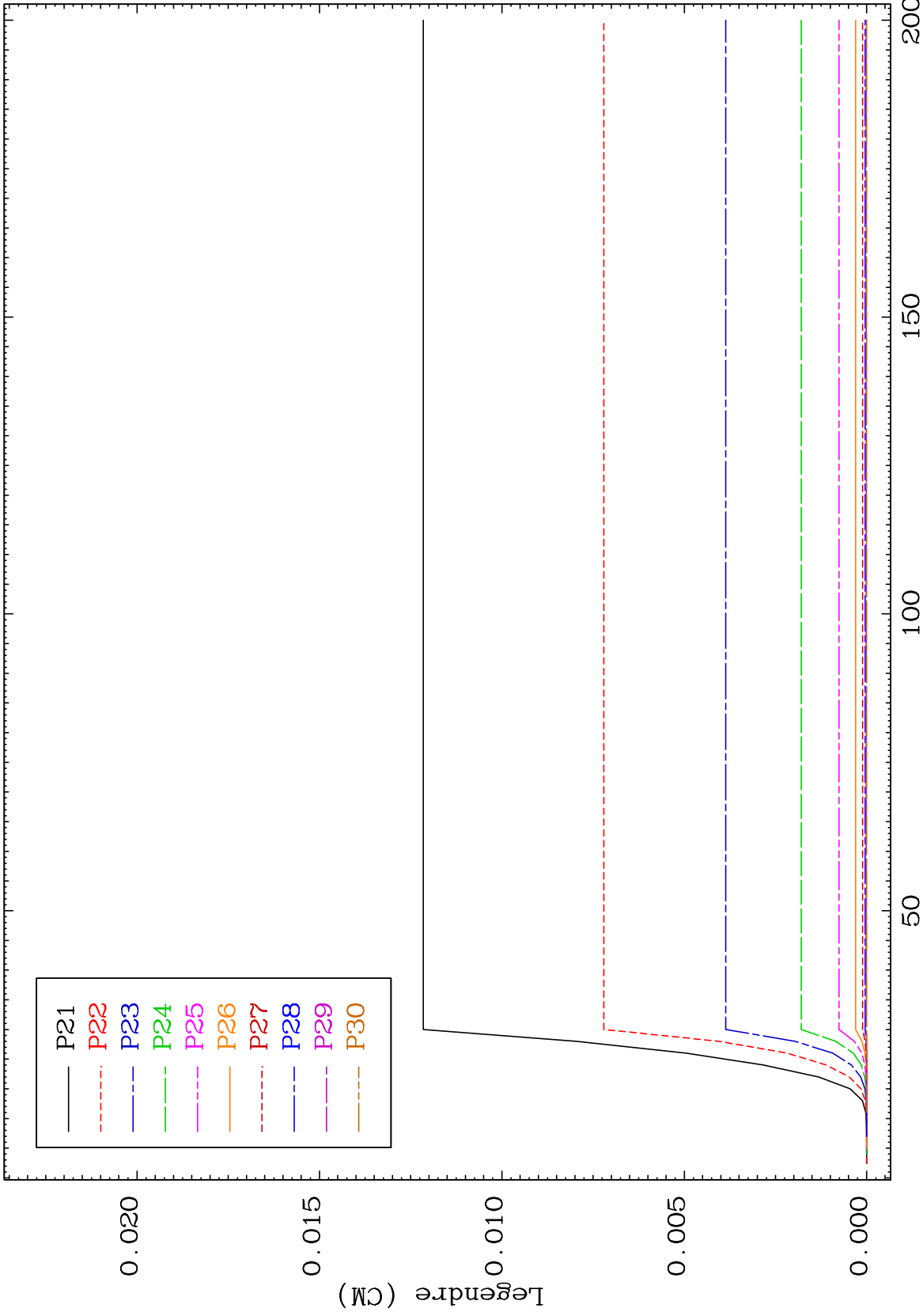
74-W -184



21

Incident Energy (MeV)

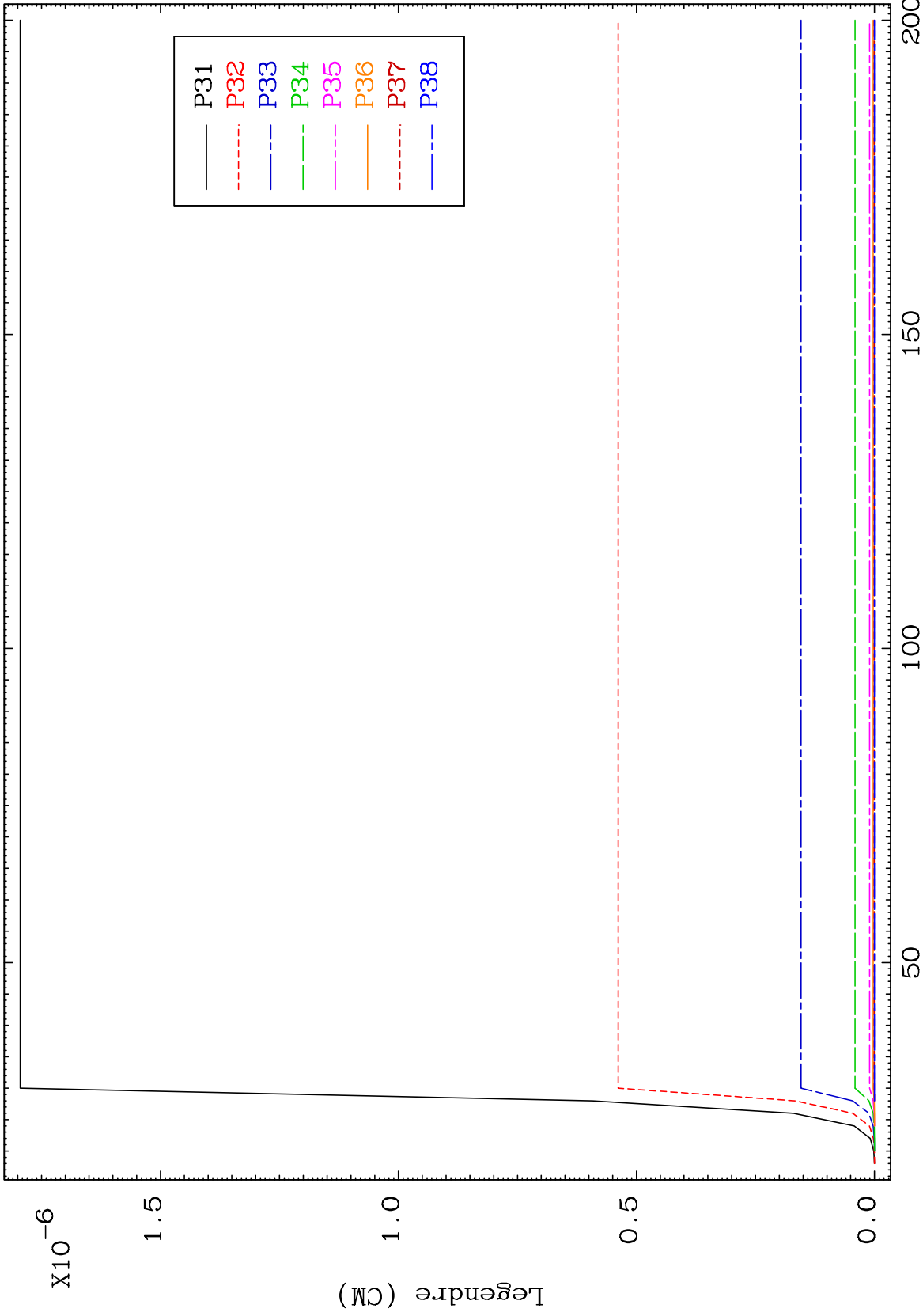
74-W -184



MAT 7437

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

74-W -184



23

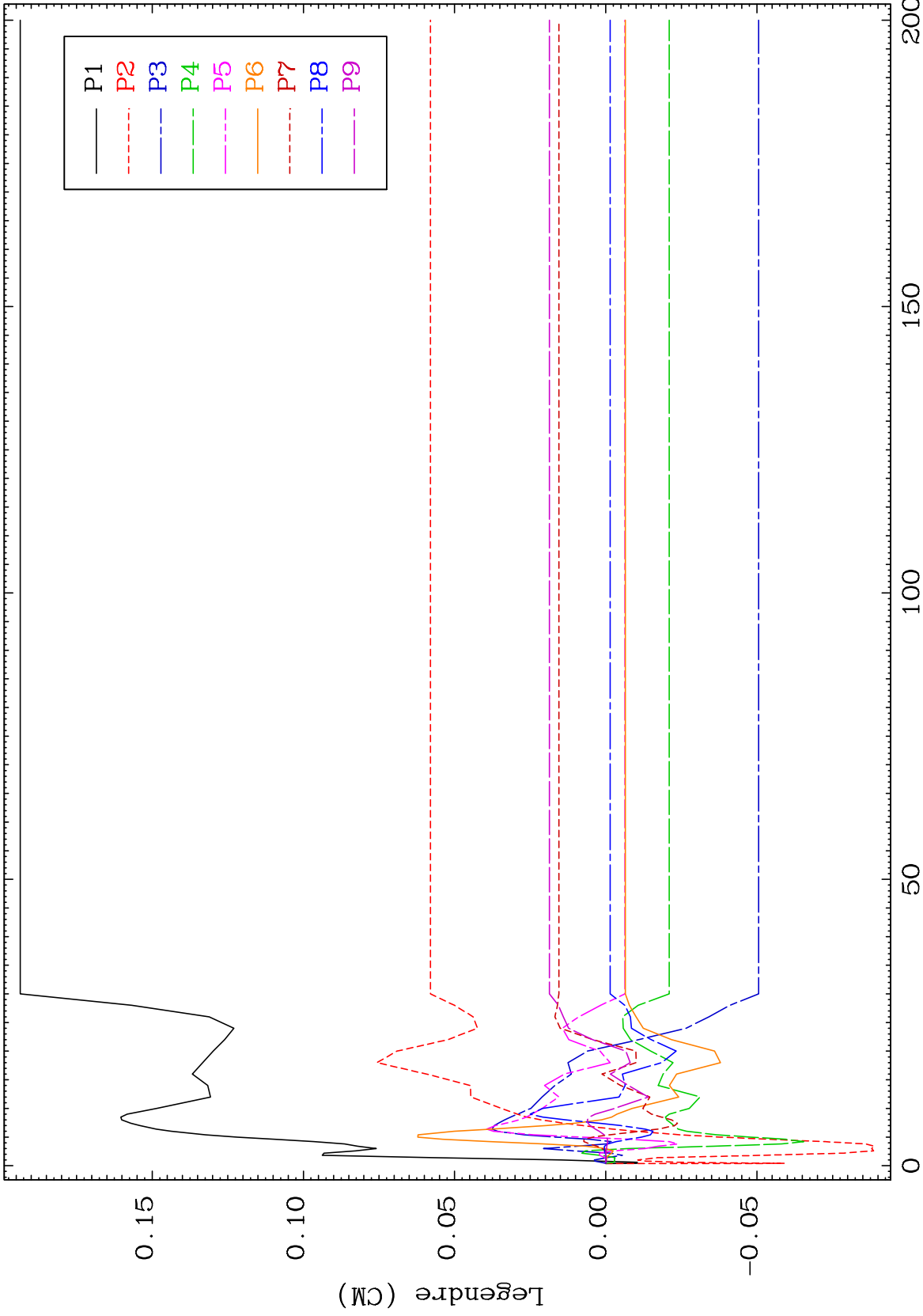
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



24

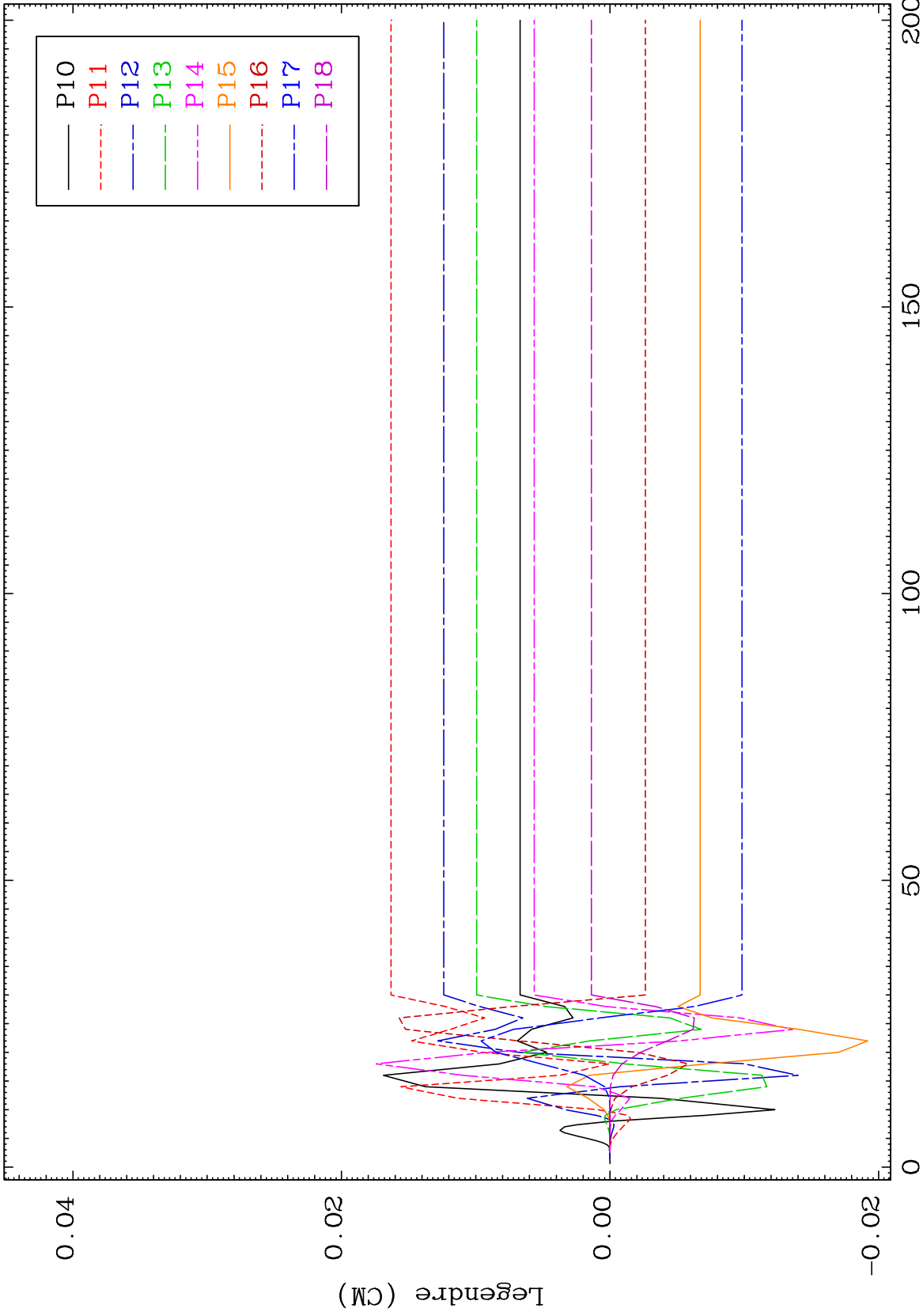
Incident Energy (MeV)

74-W -184

MAT 7437

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

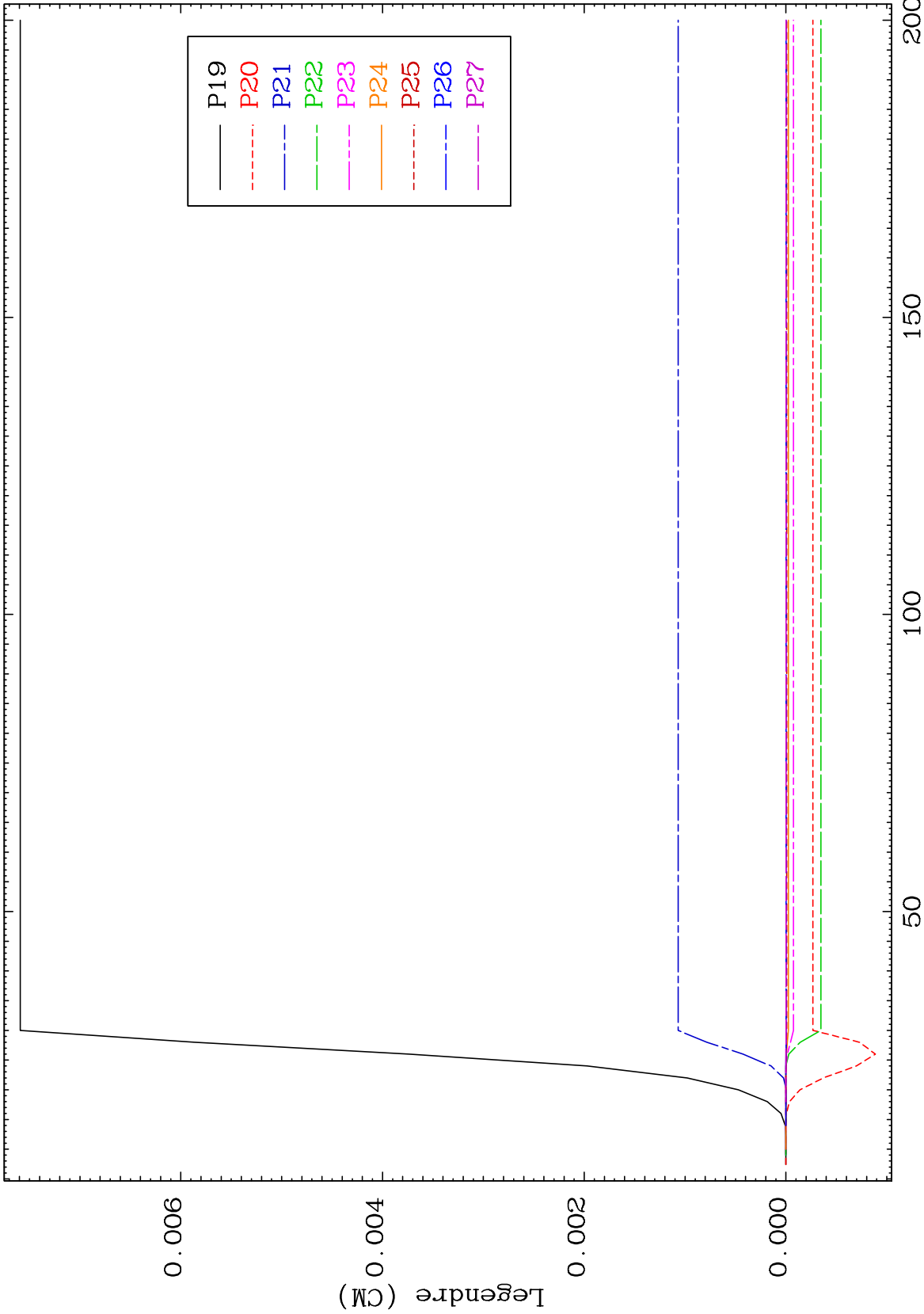
74-W -184



25

Incident Energy (MeV)

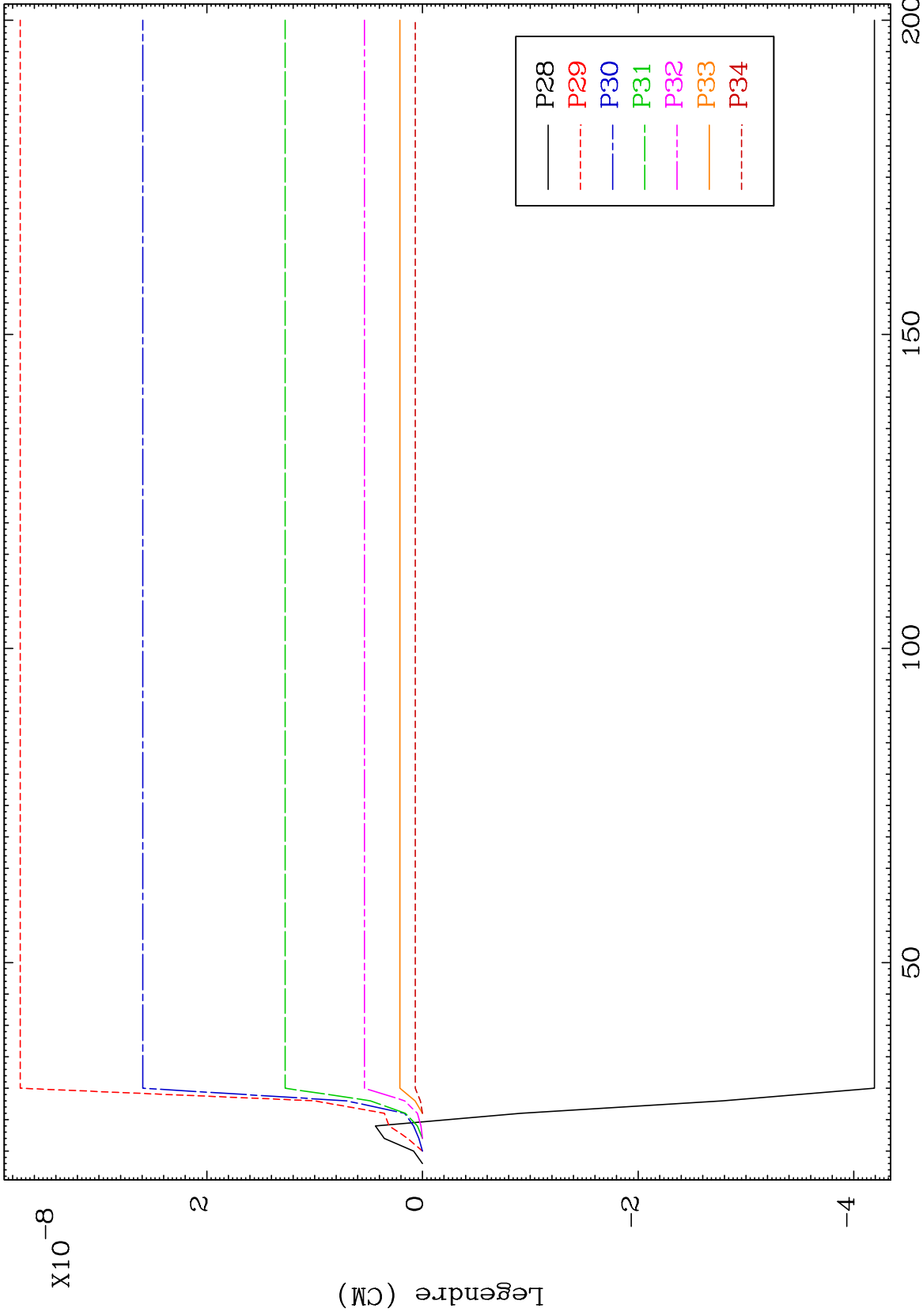
74-W -184



MAT 7437

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

74-W -184



27

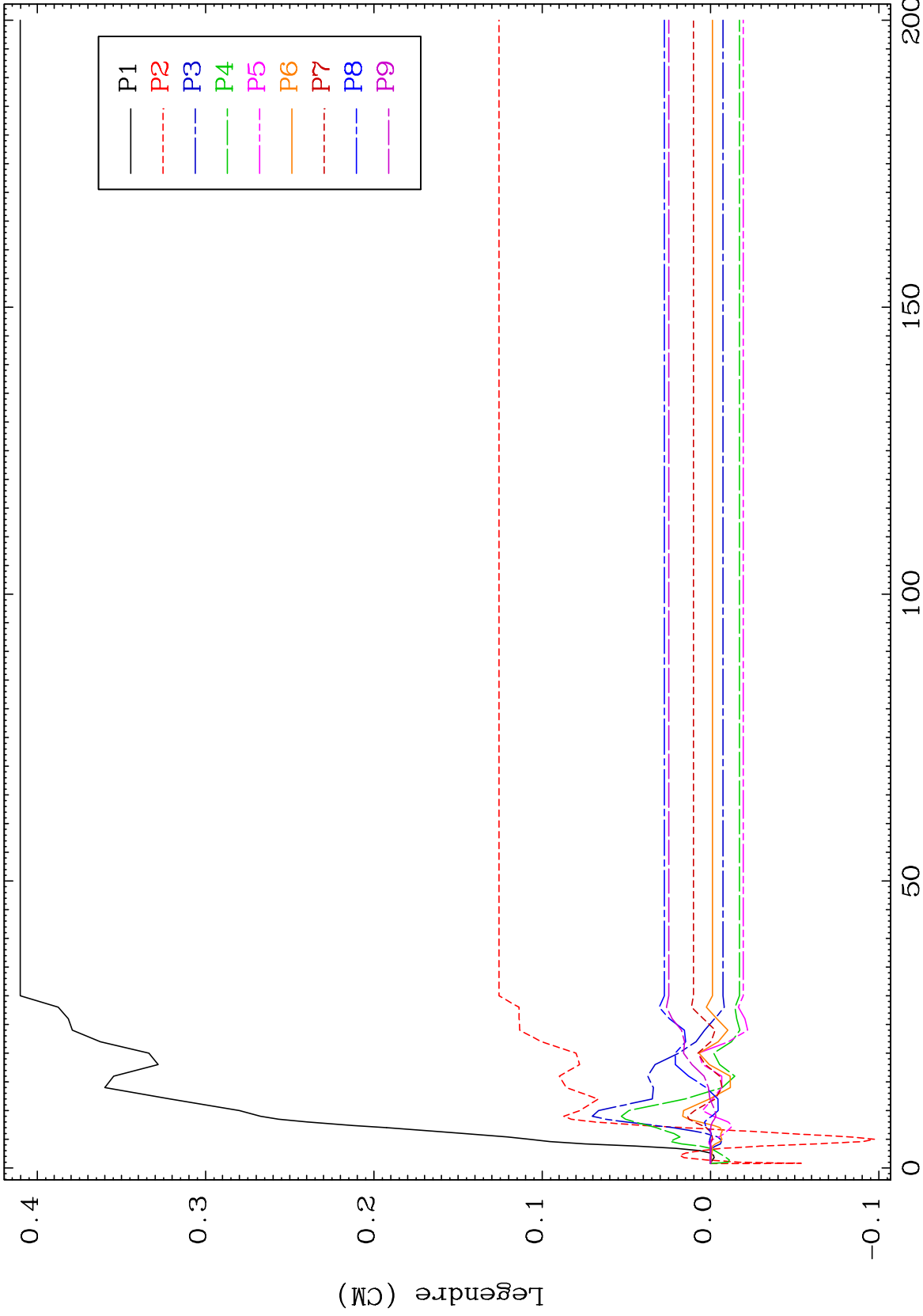
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



28

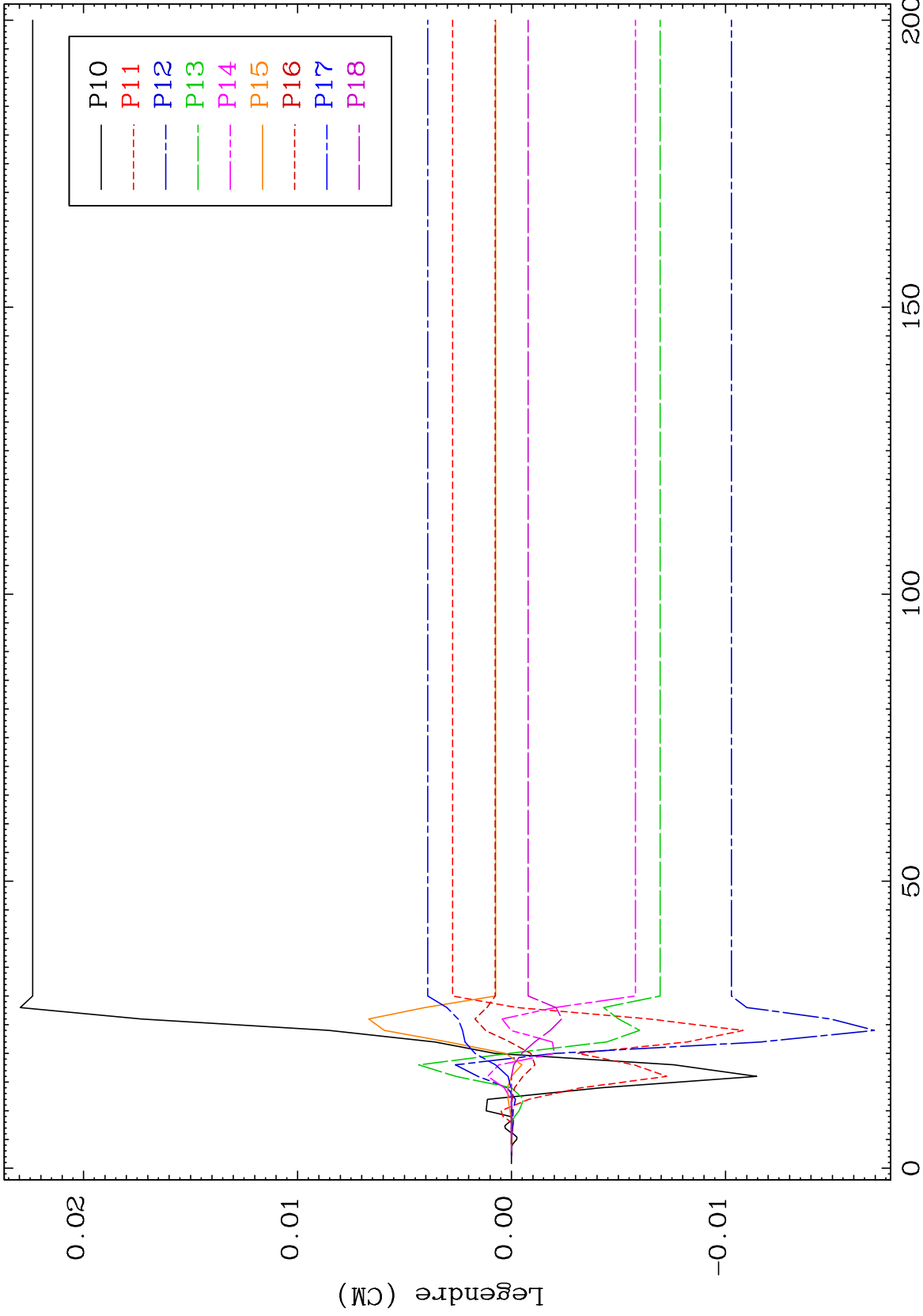
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



29

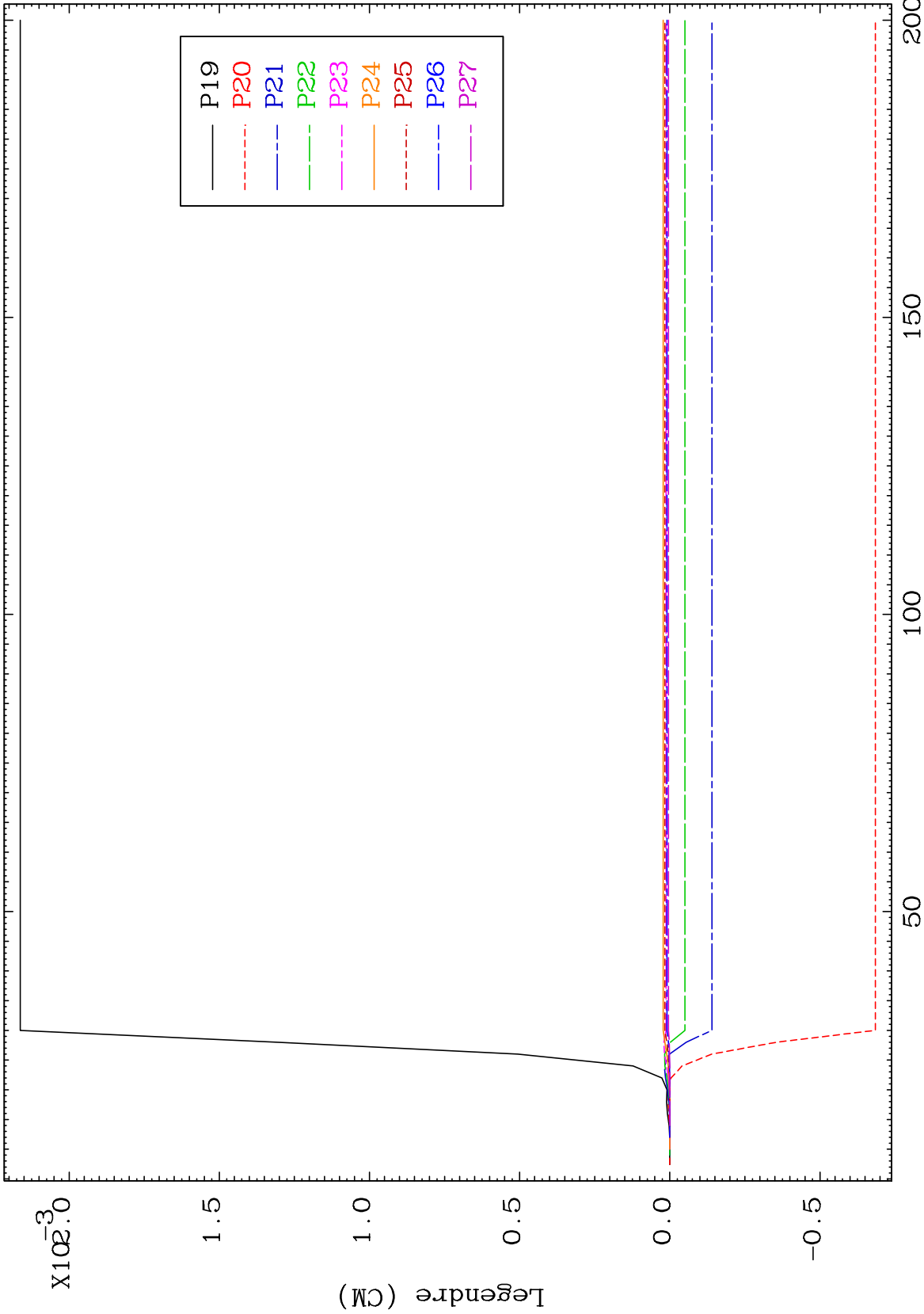
Incident Energy (MeV)

74-W -184

MAT 7437

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

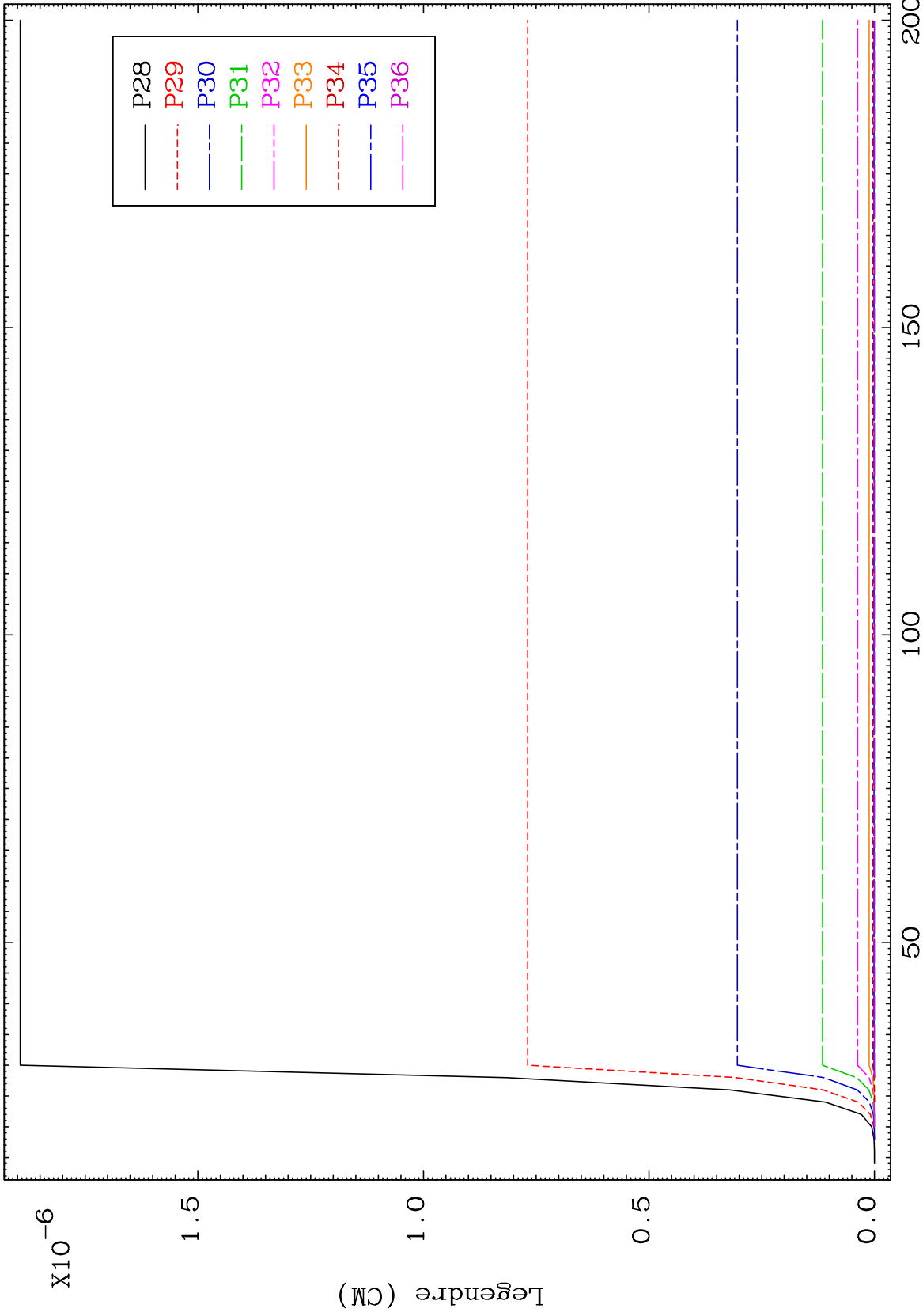
74-W -184



30

Incident Energy (MeV)

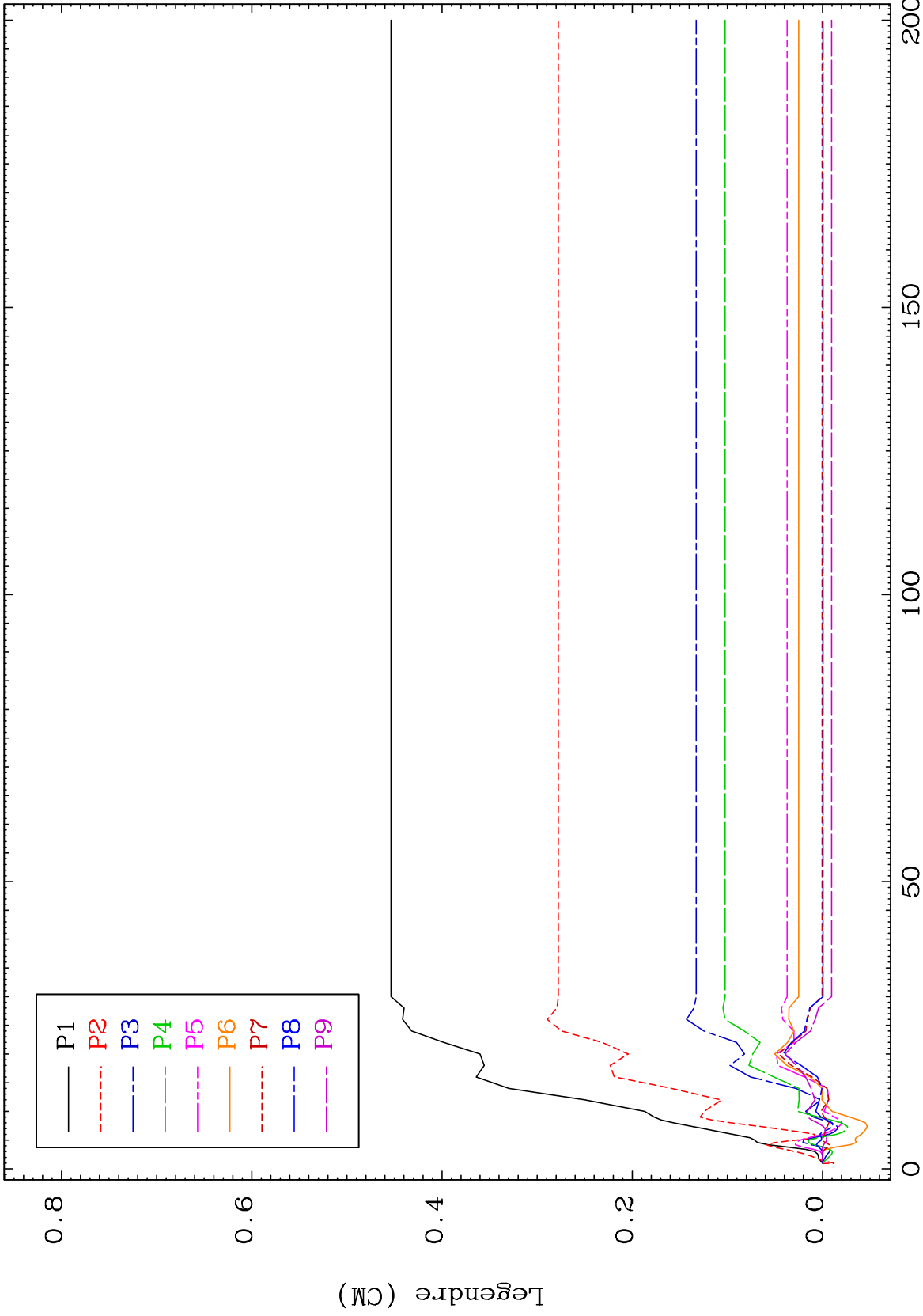
74-W -184



MAT 7437

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

74-W -184



32

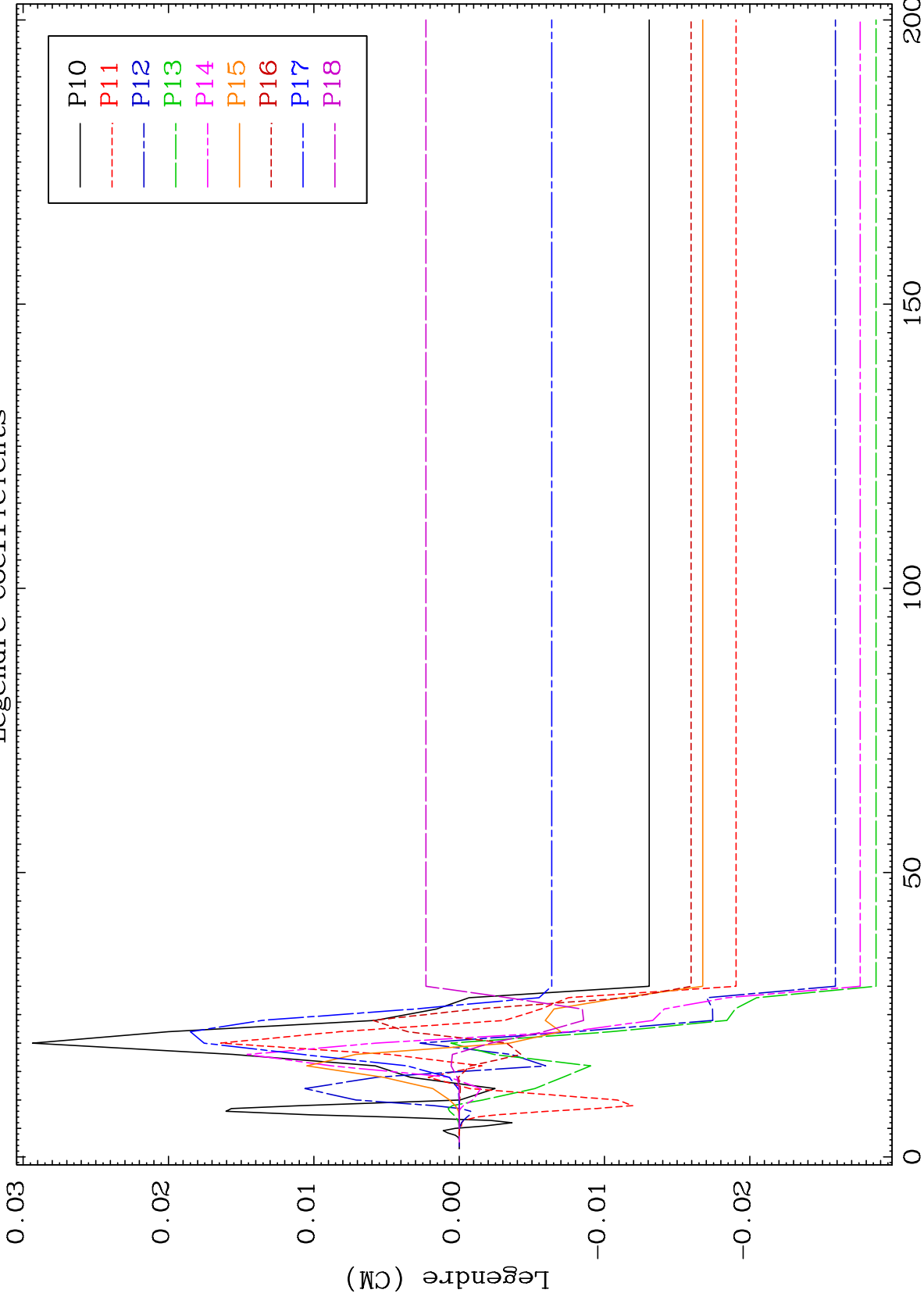
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

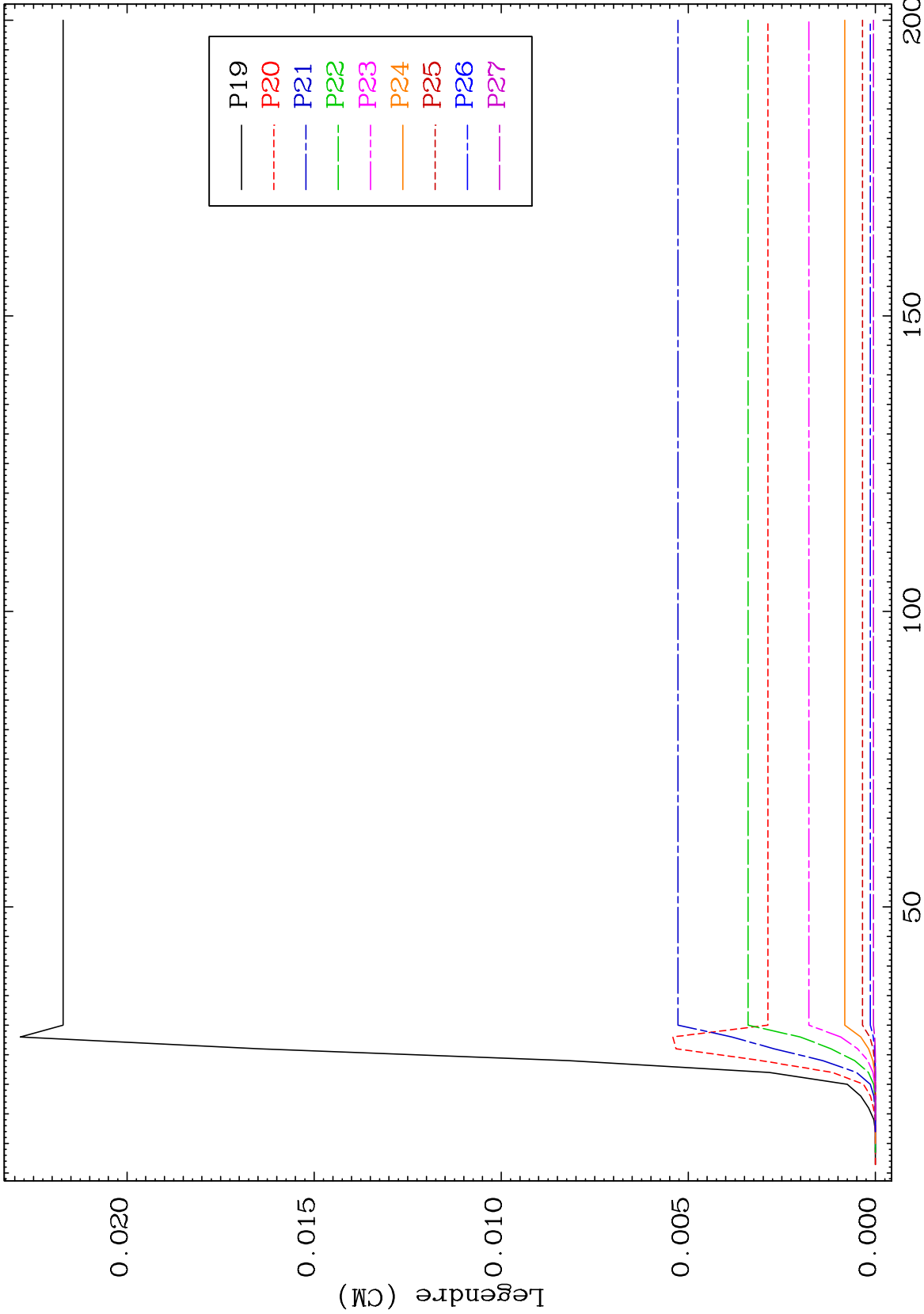
Incident Energy (MeV)

33

MAT 7437

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

74-W -184



34

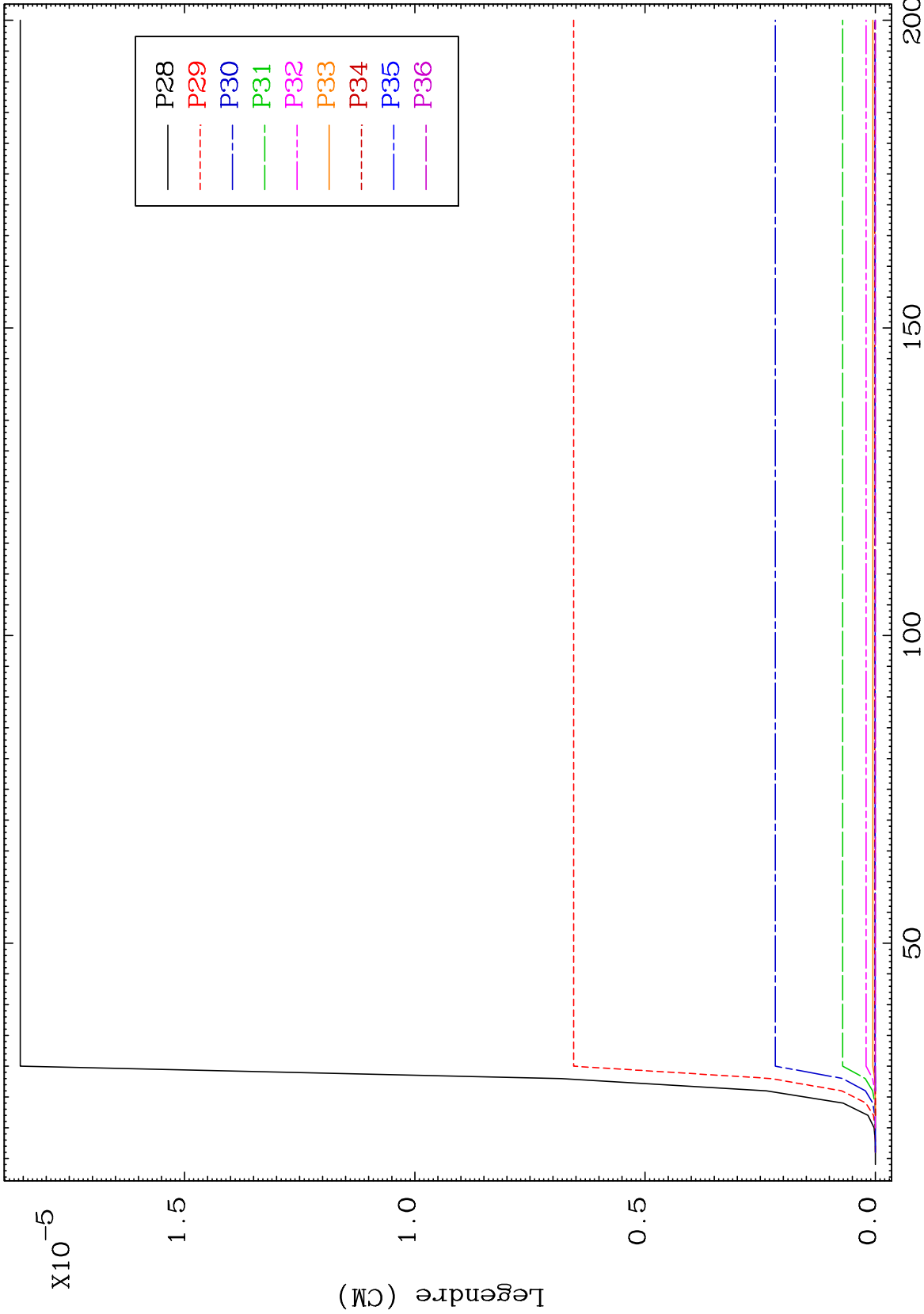
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



35

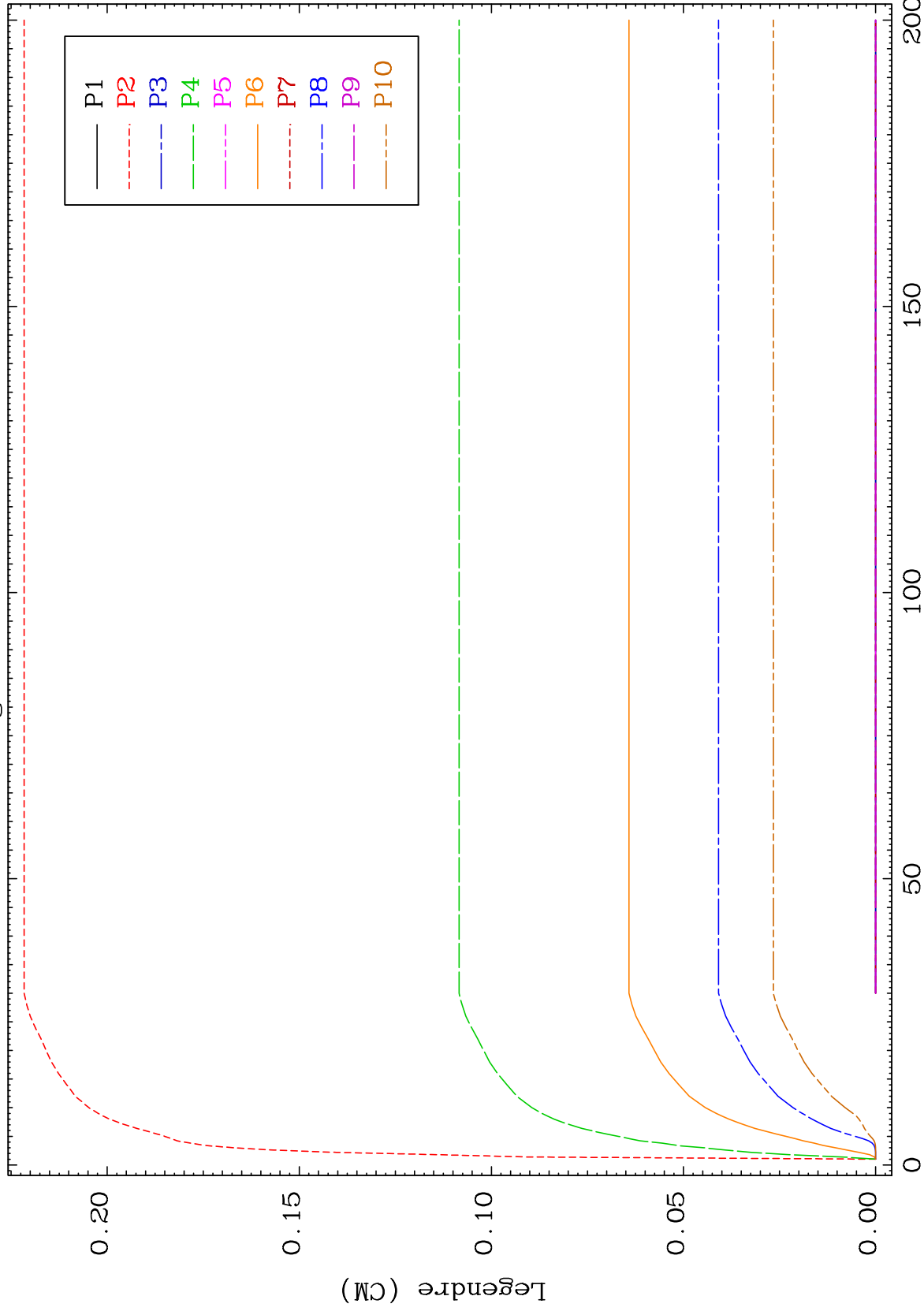
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



36

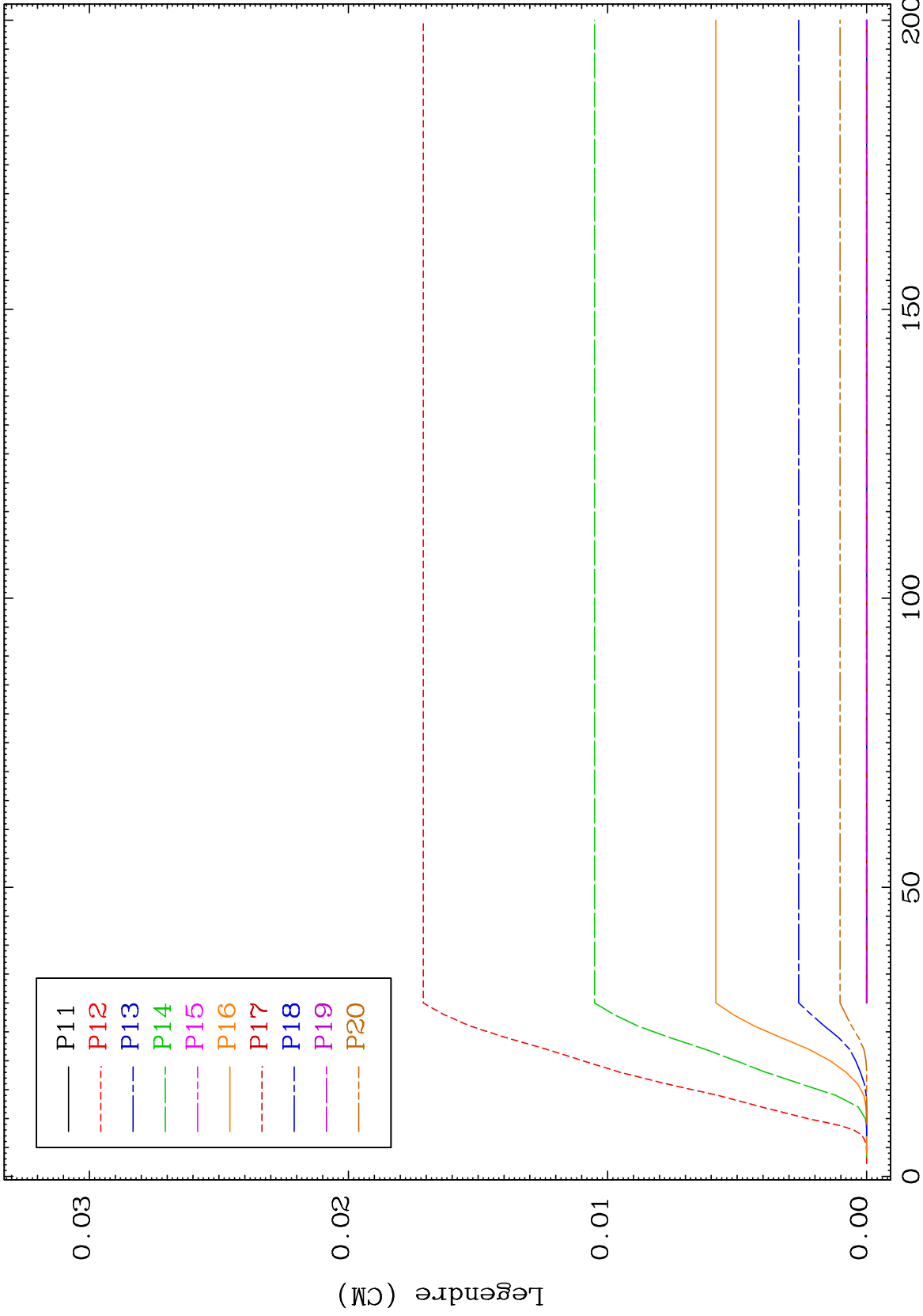
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



37

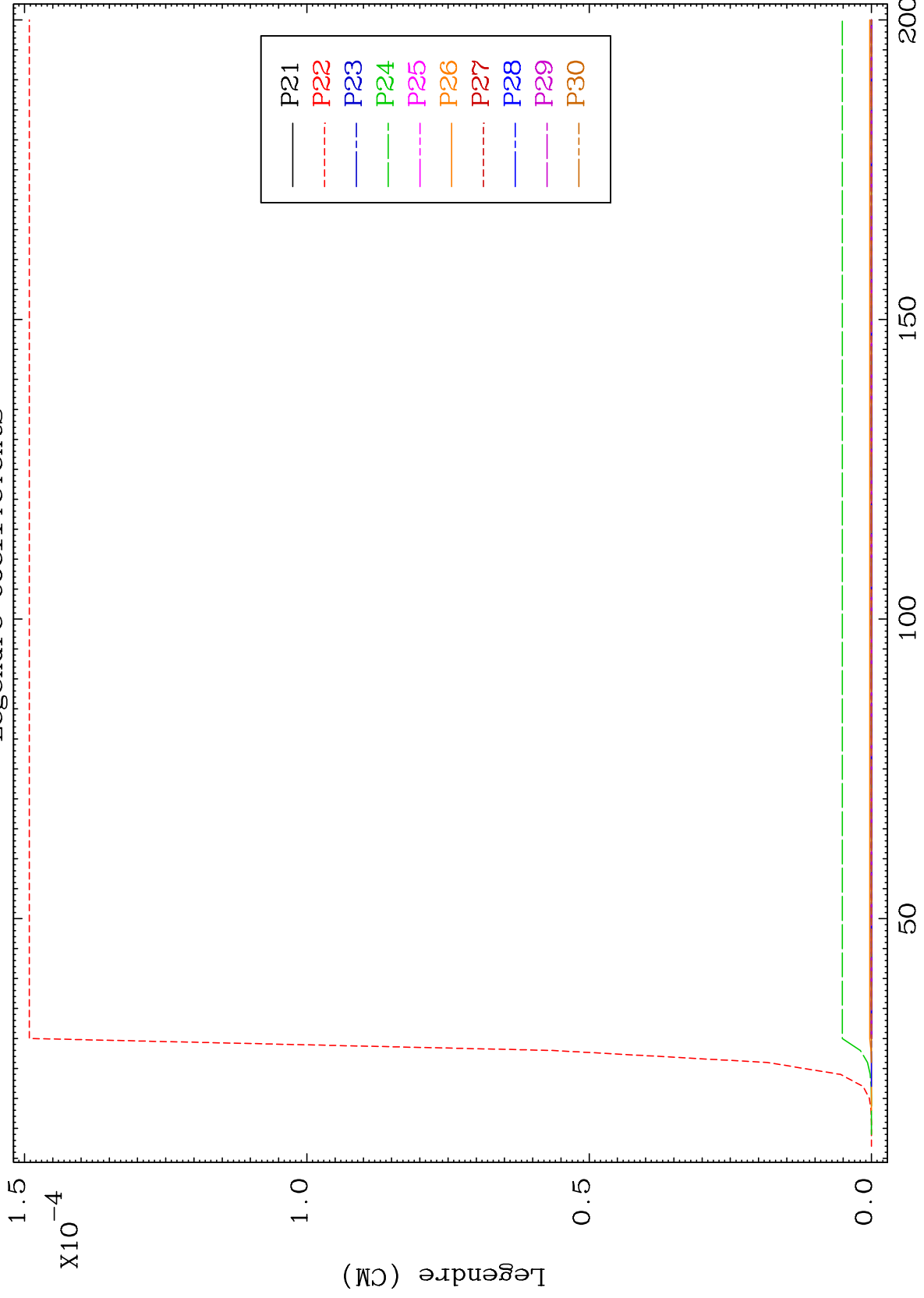
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

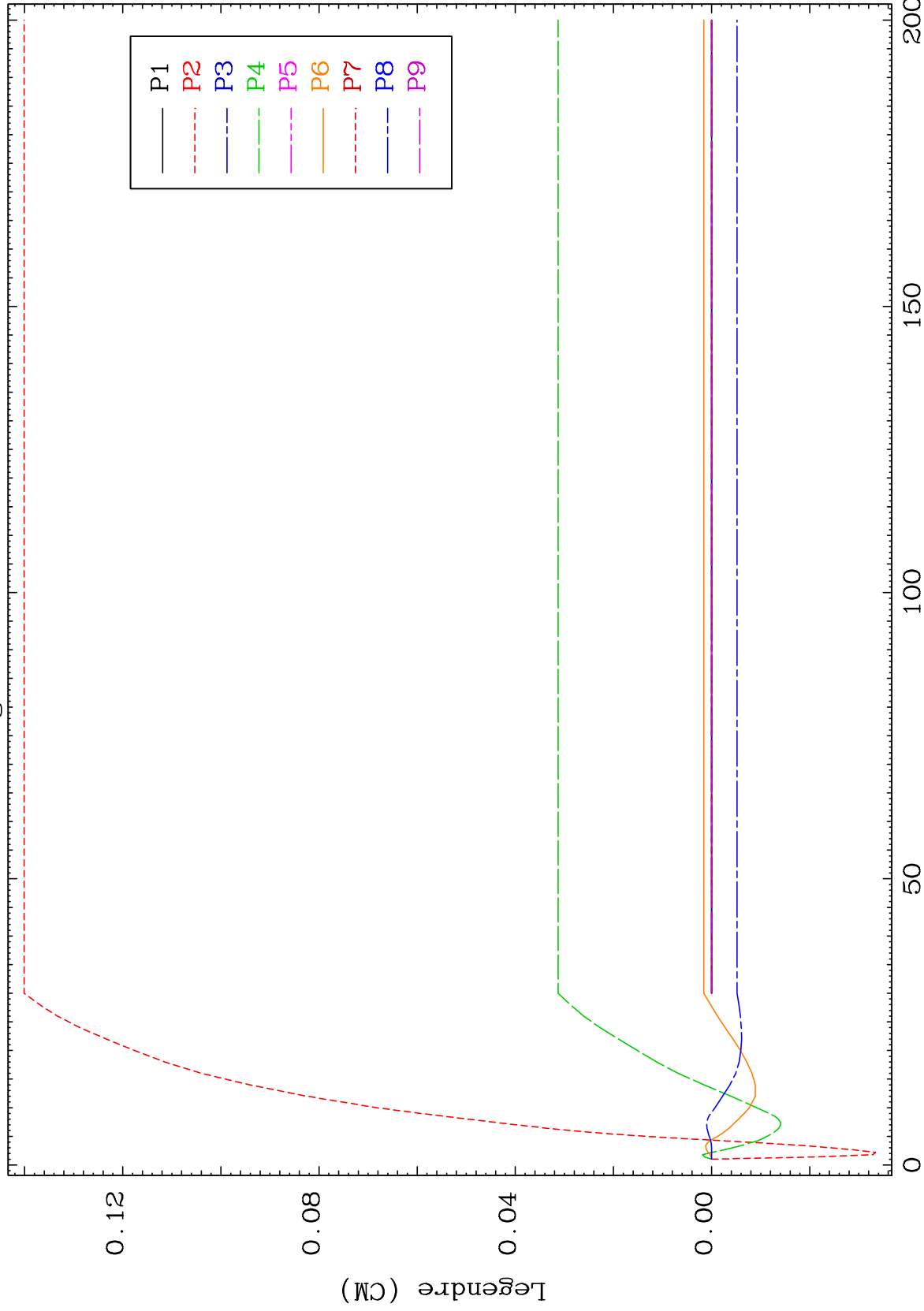
Incident Energy (MeV)

38

MAT 7437

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

74-W -184



39

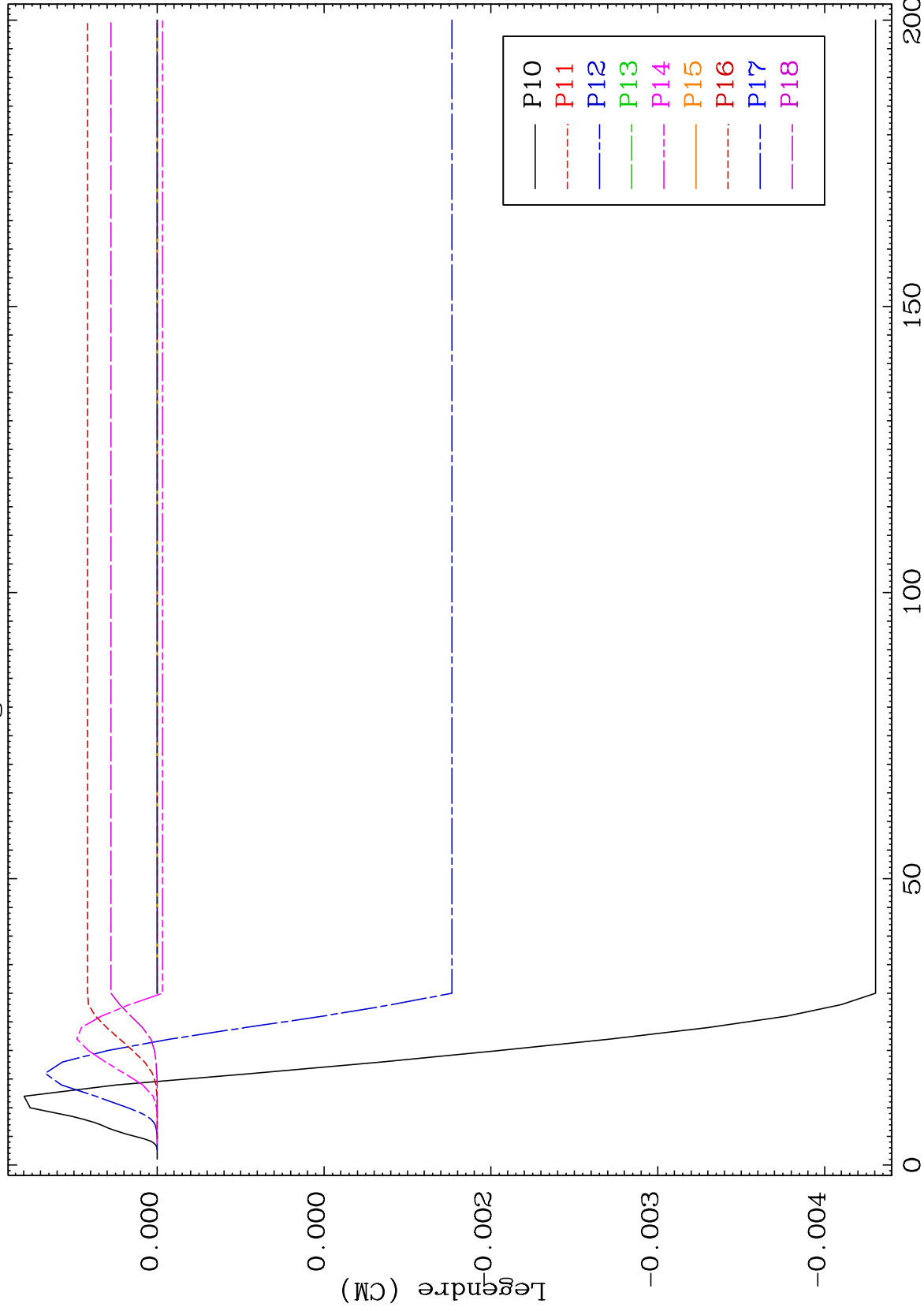
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



40

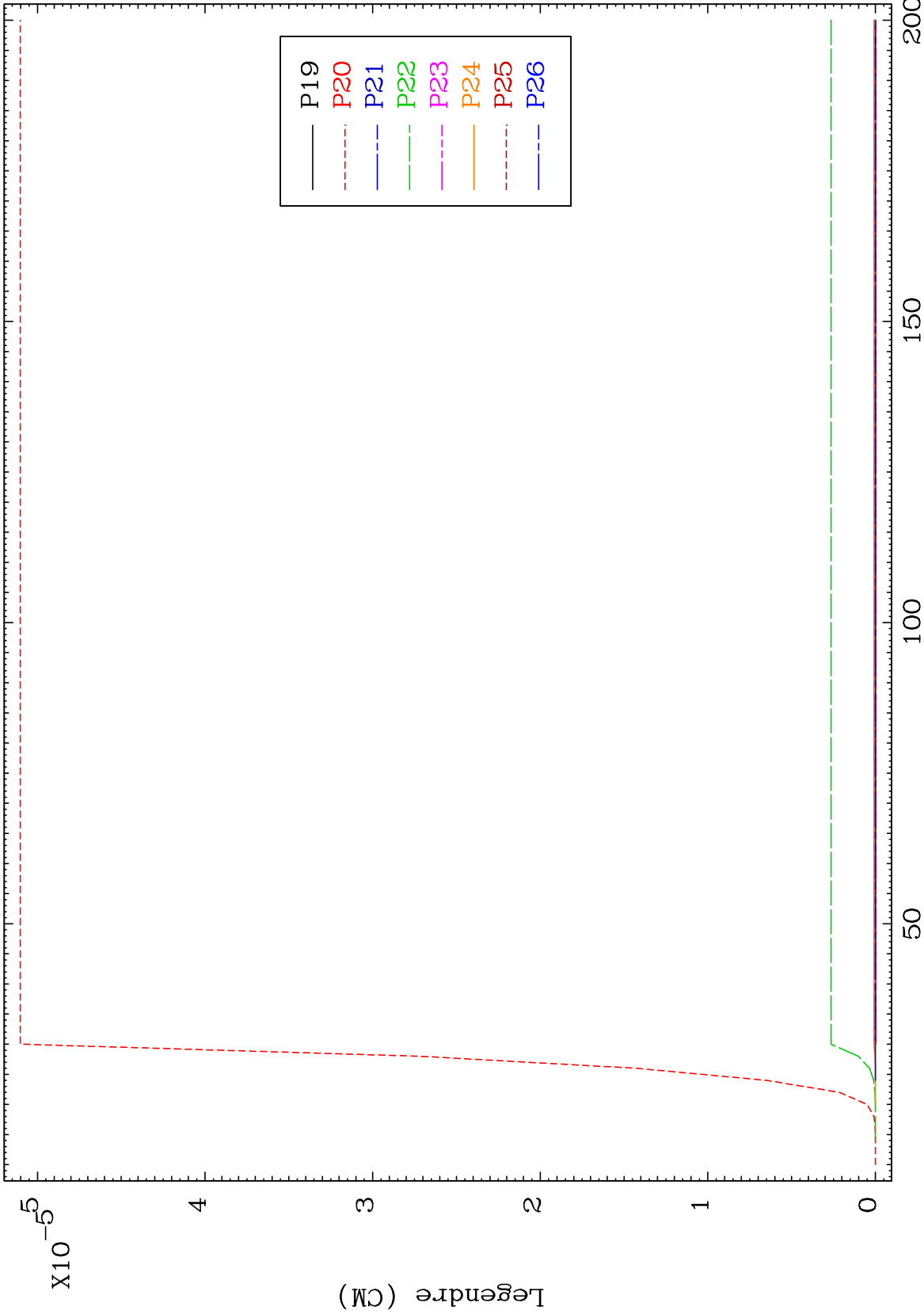
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



41

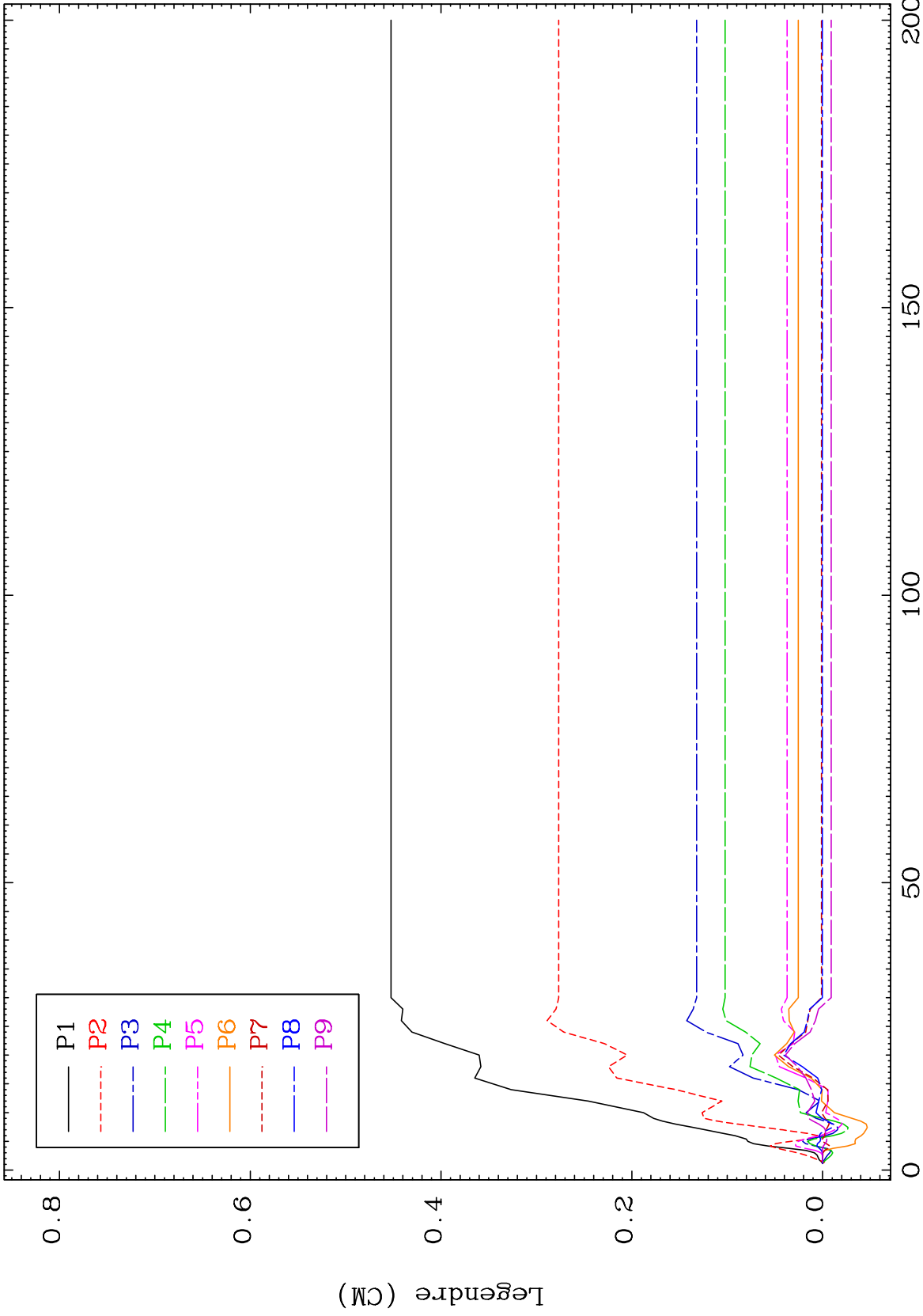
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184

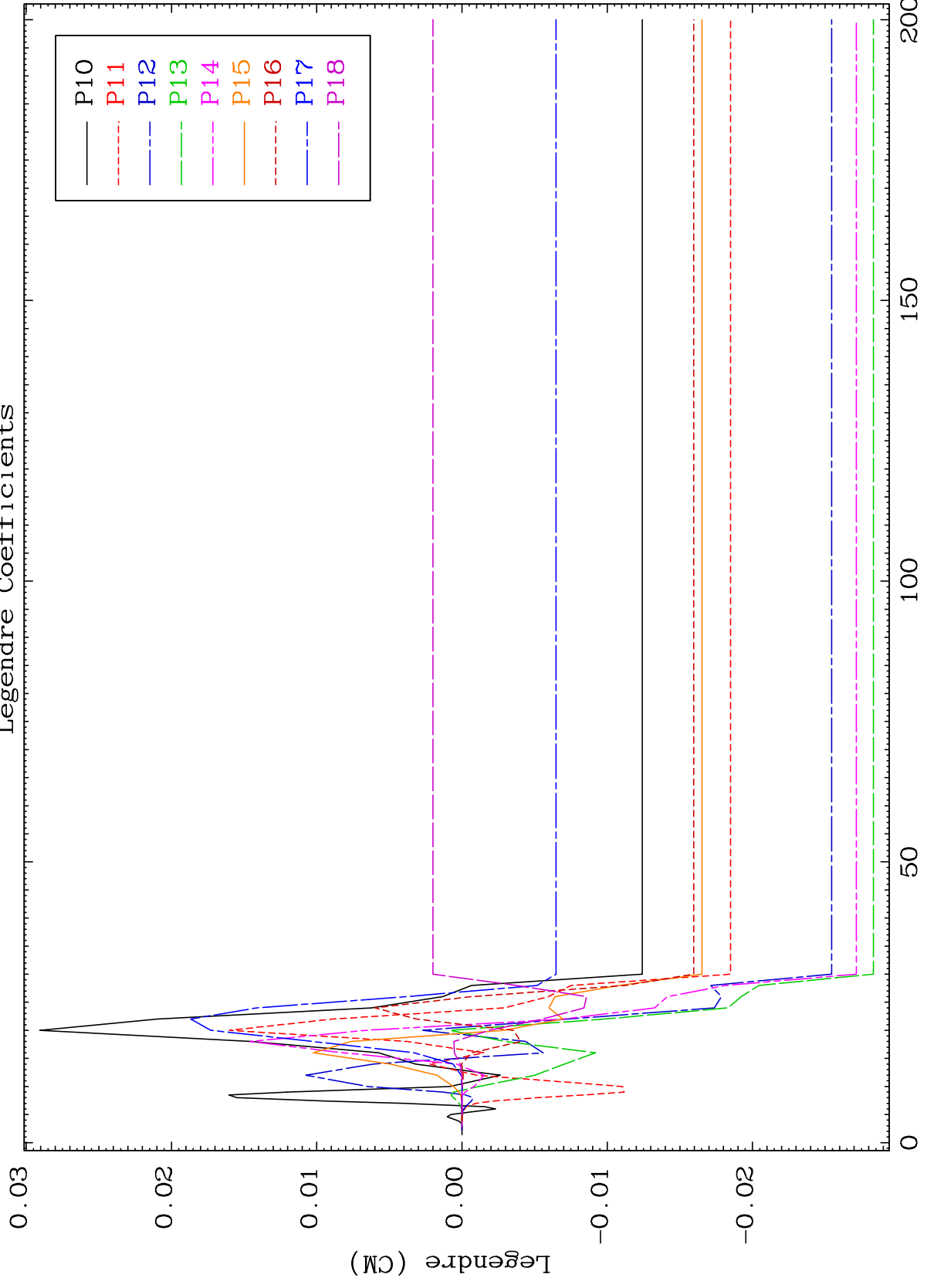


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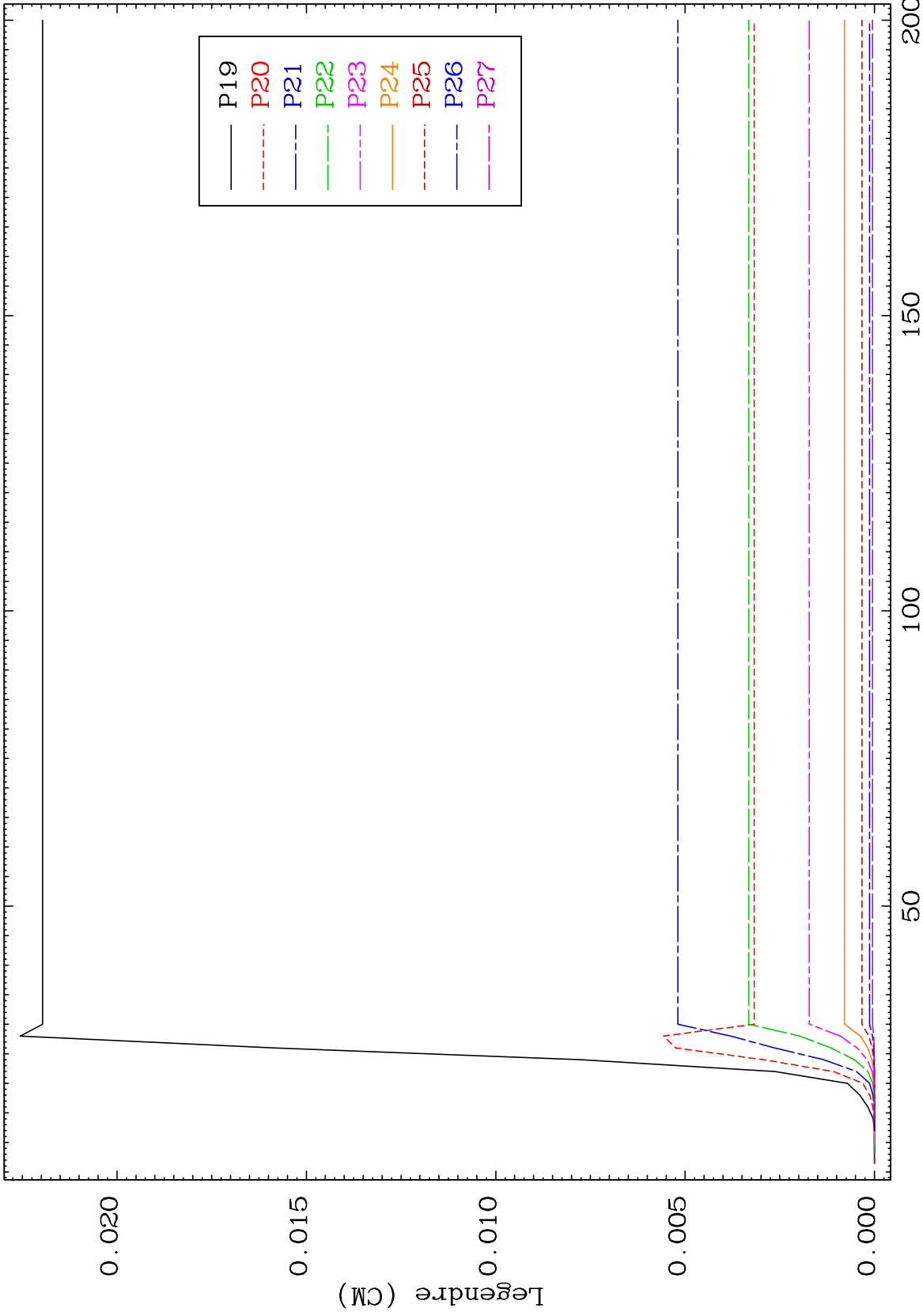
Incident Energy (MeV)

74-W -184

MAT 7437 MT= 57 (n,n') Level Legendre Coefficients 74-W -184



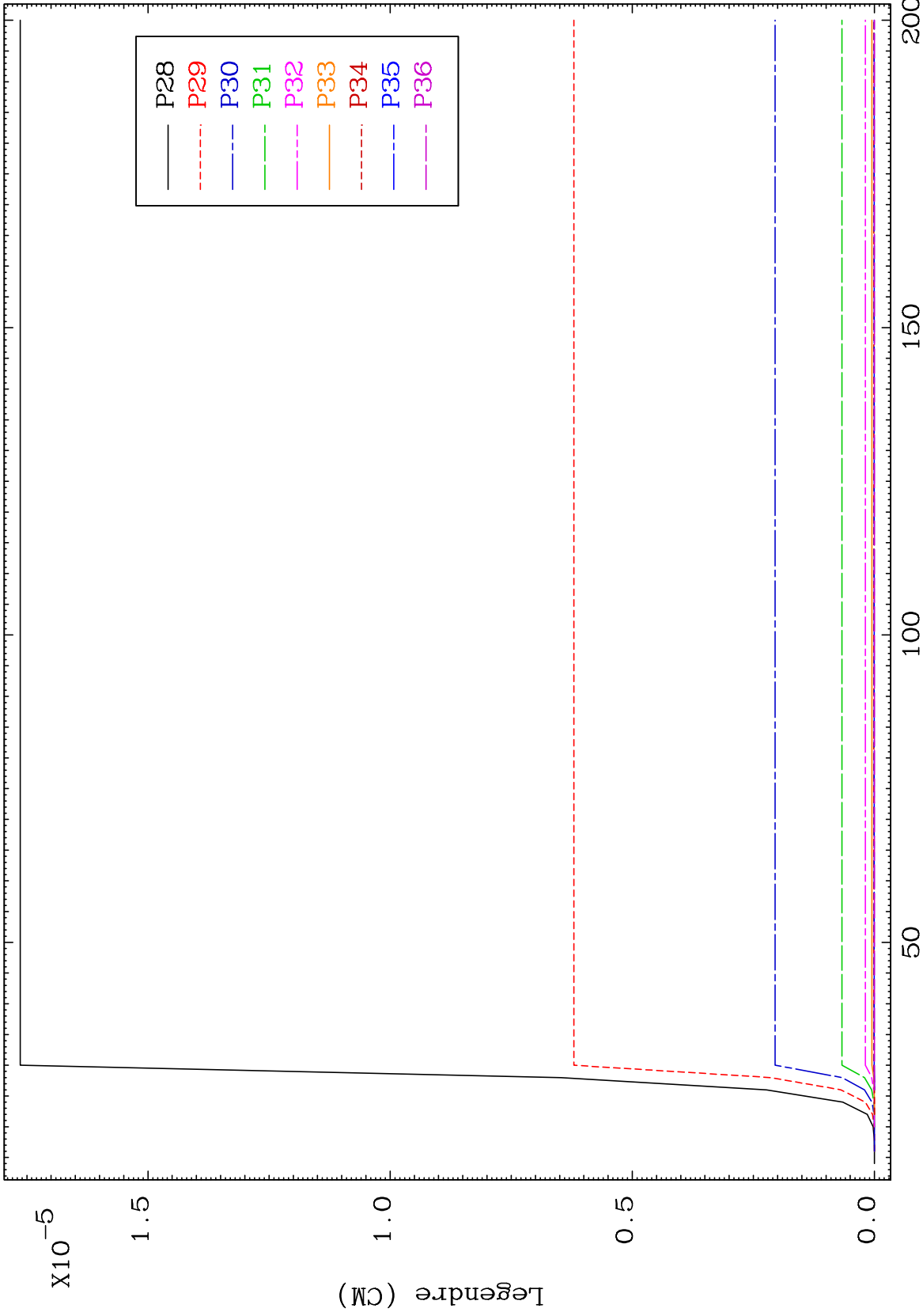
43 74-W -184



MAT 7437

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

74-W -184



45

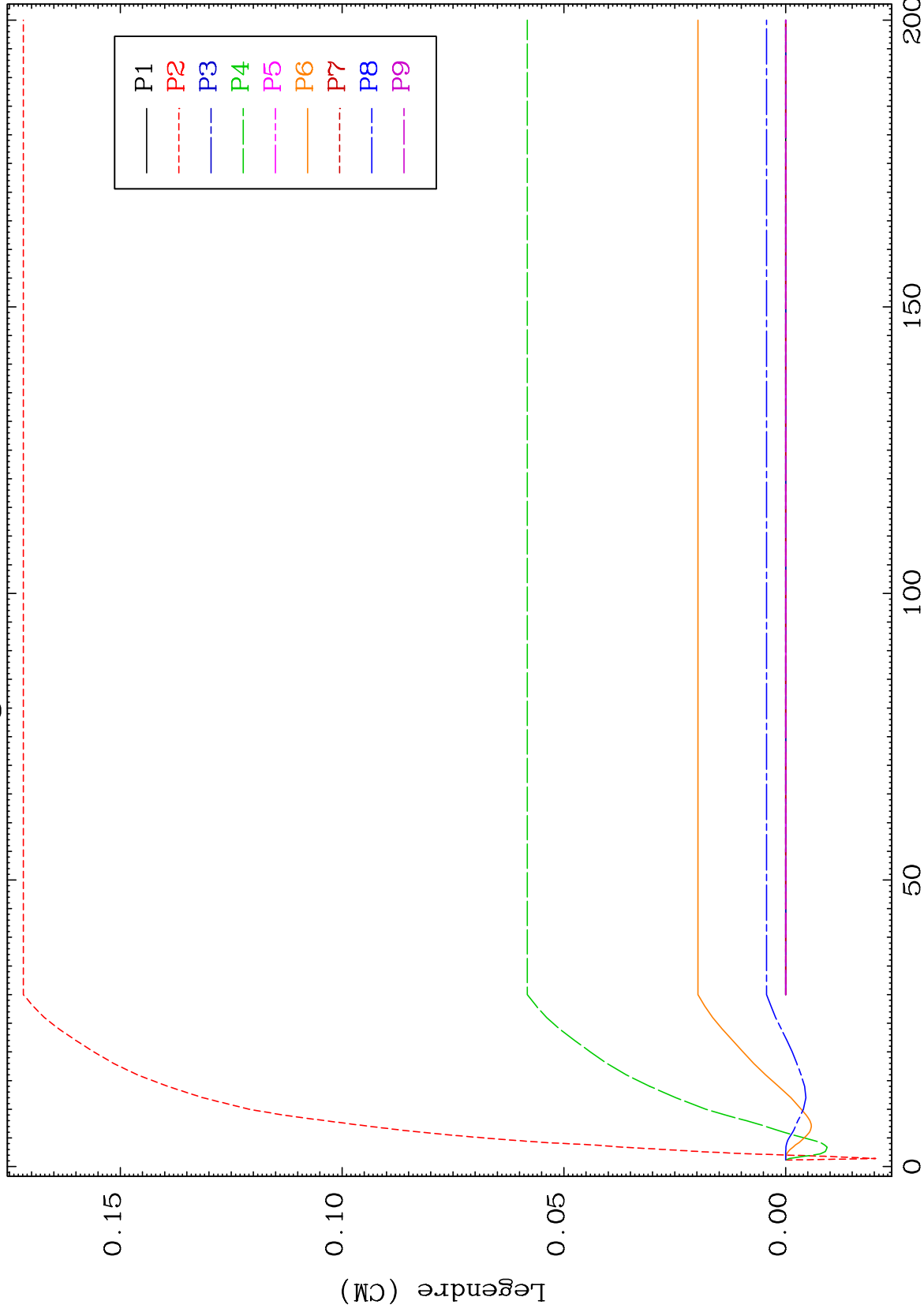
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



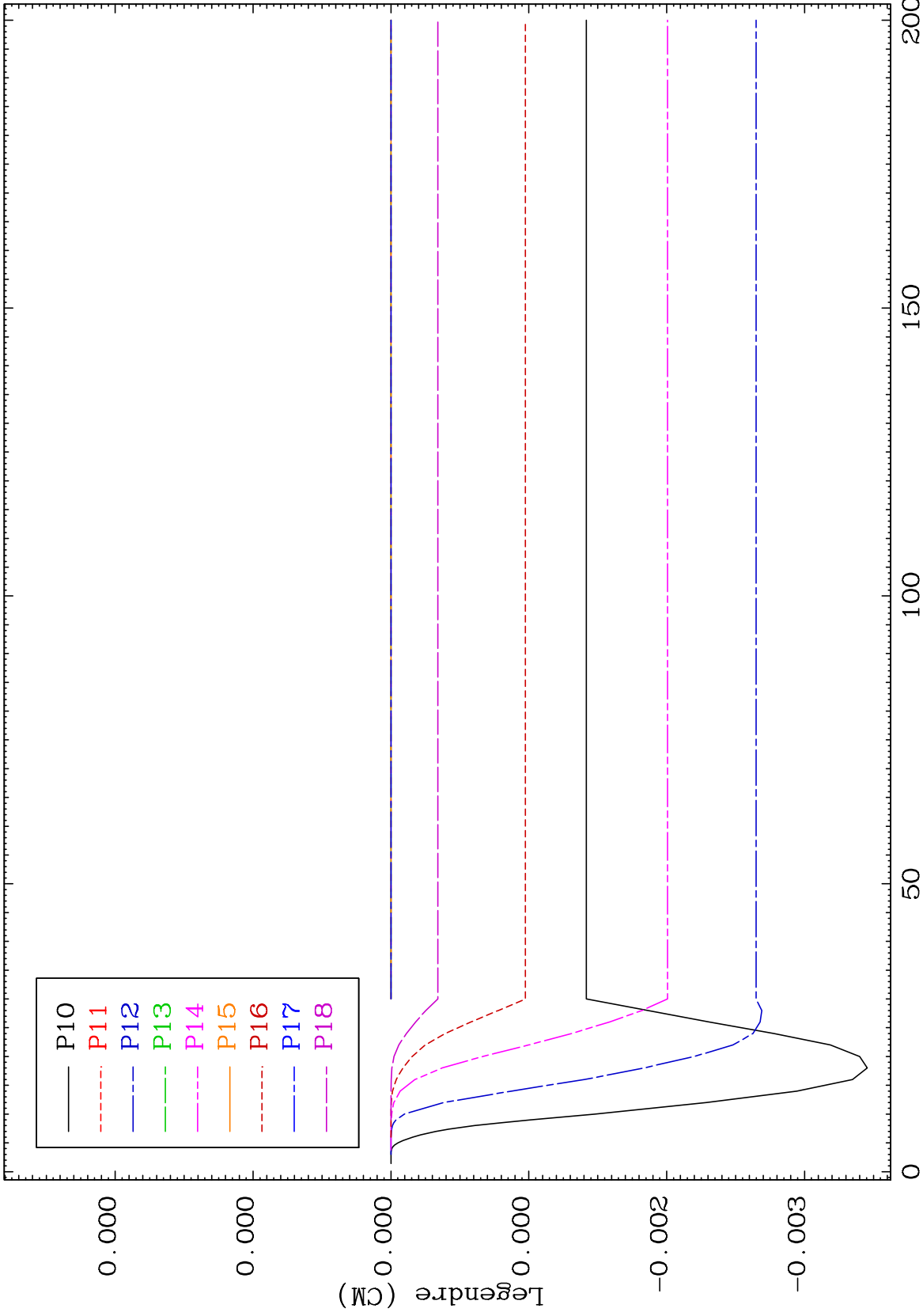
46

74-W -184

MAT 7437

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

74-W -184



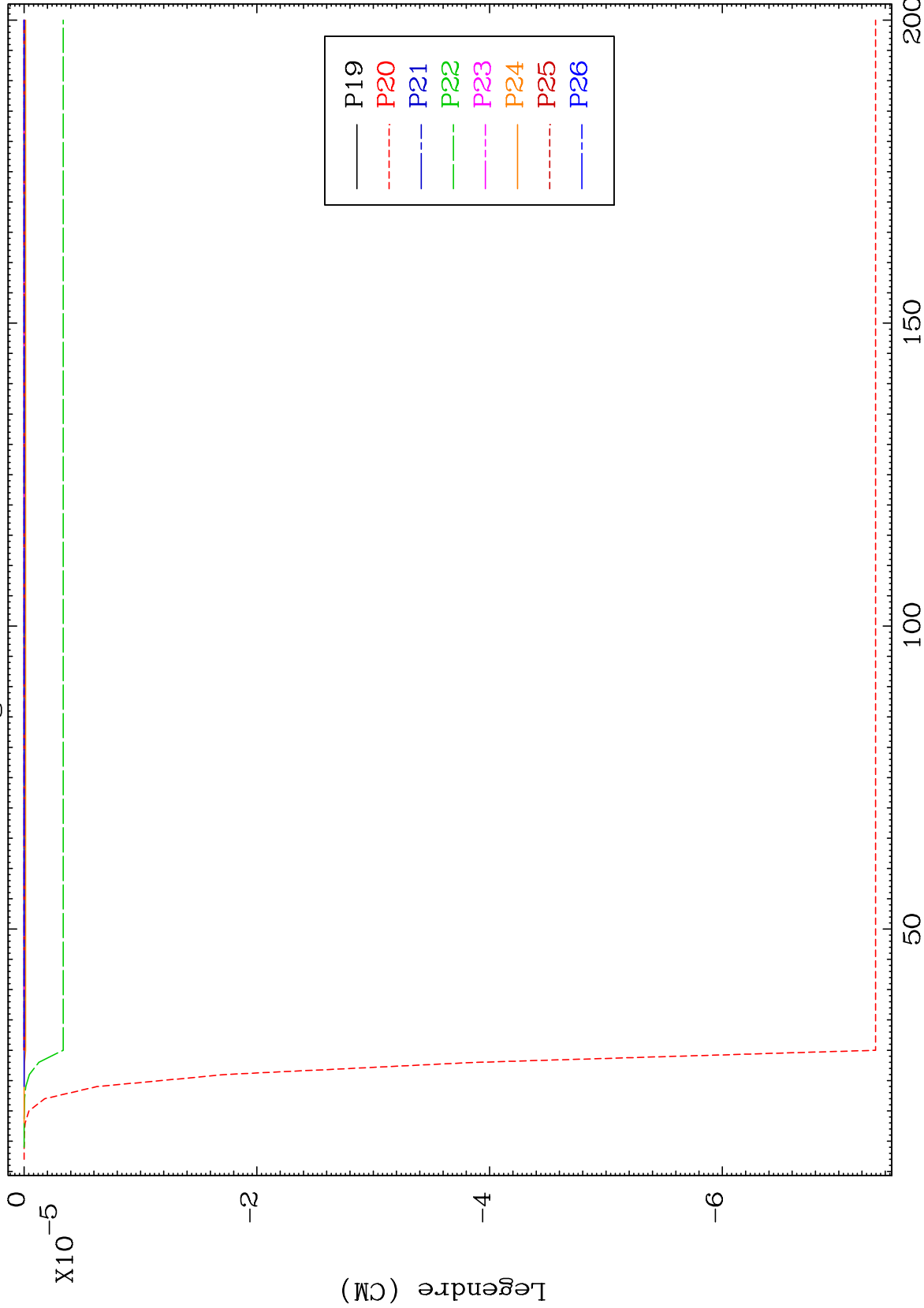
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74-W -184

MAT 7437

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

74-W -184



48

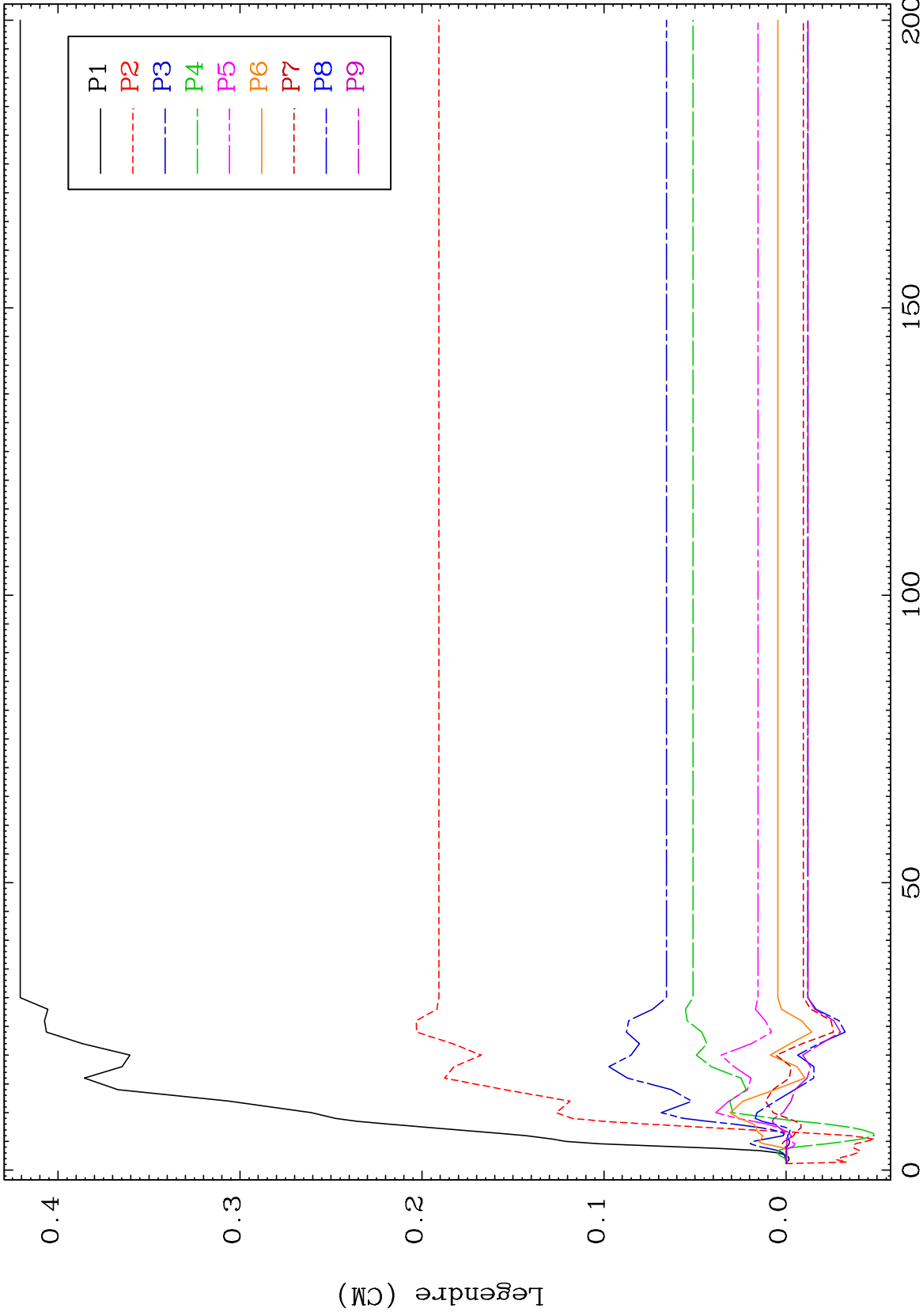
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



49

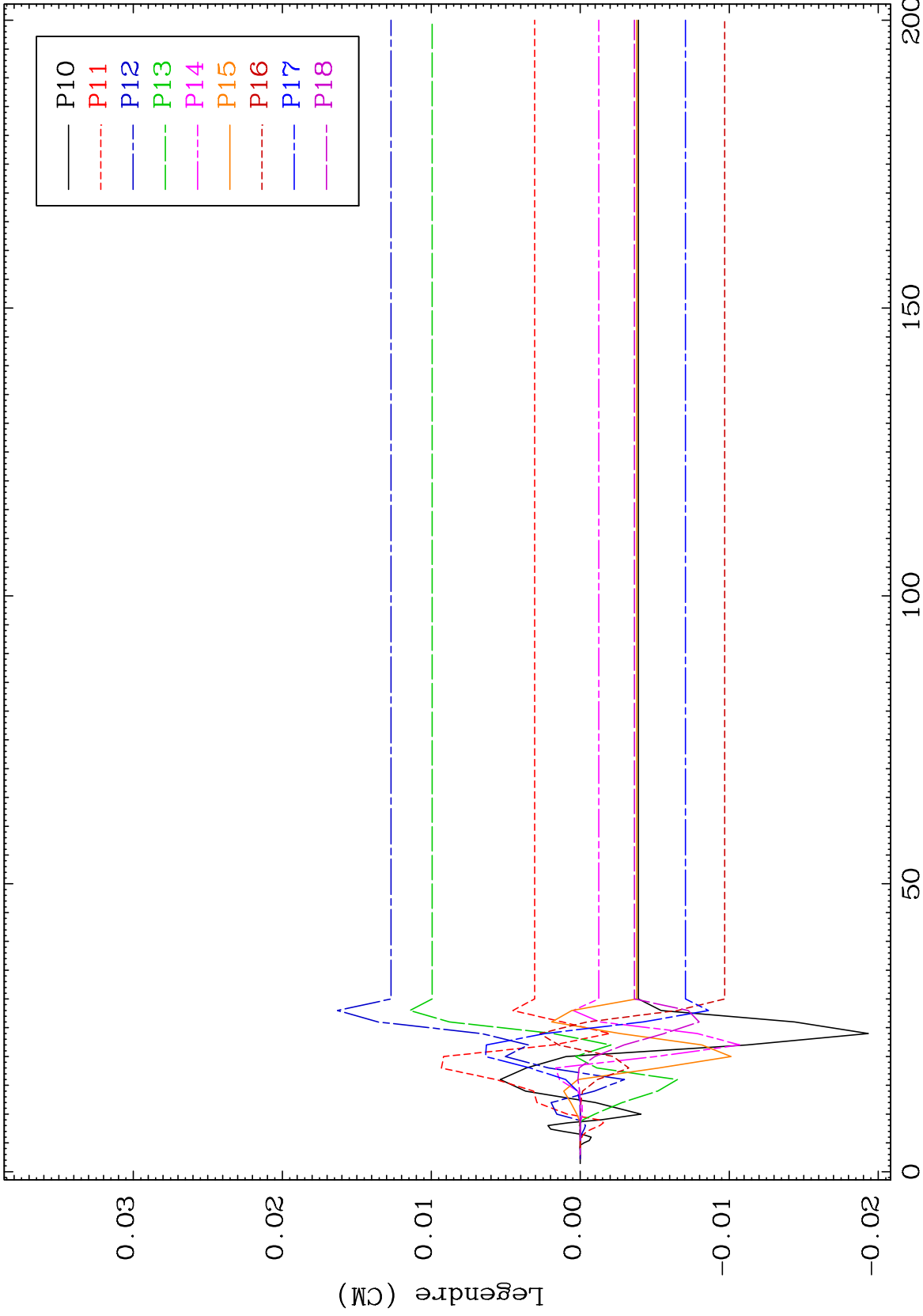
Incident Energy (MeV)

74-W -184

MAT 7437

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

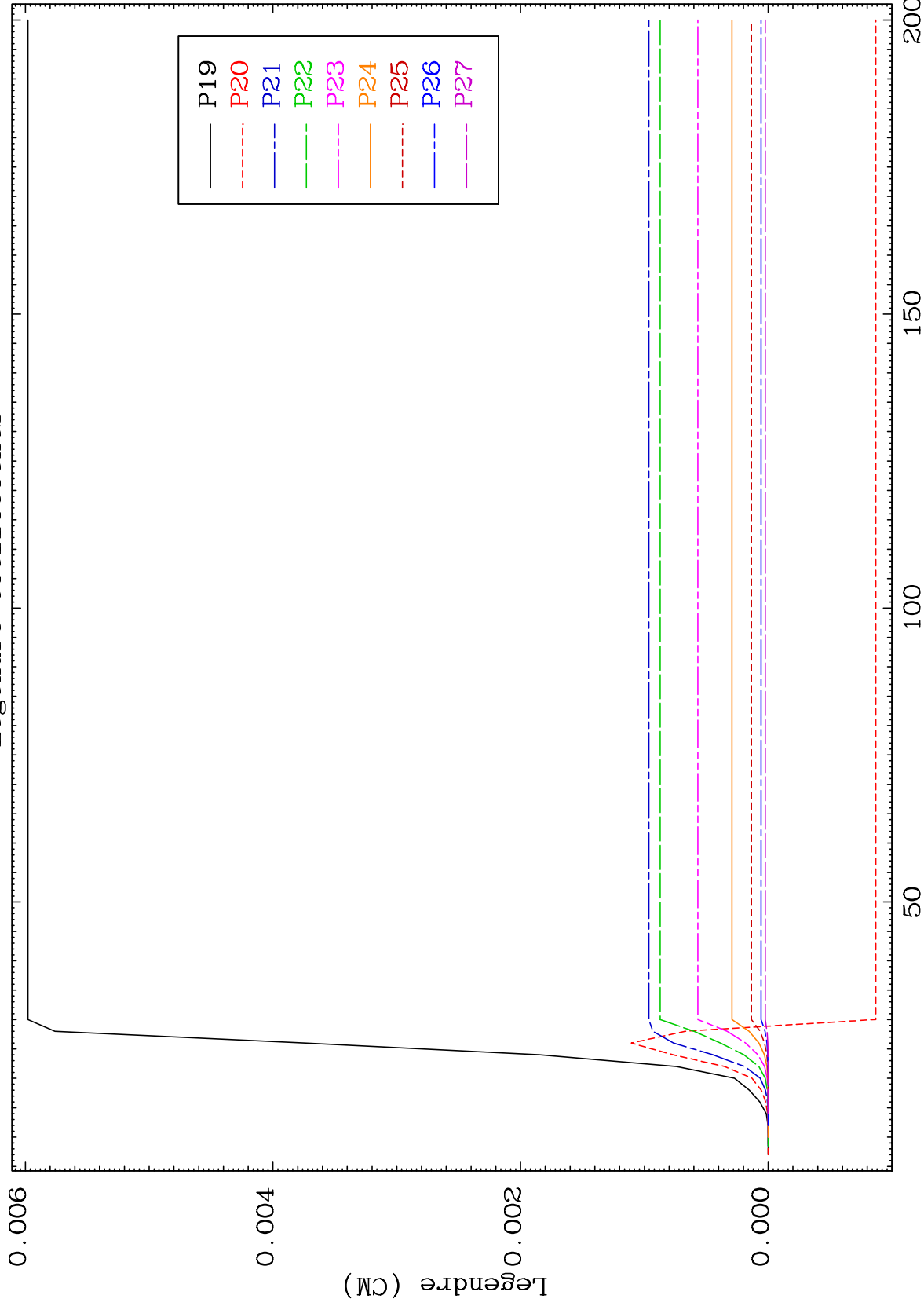
74-W -184



50

Incident Energy (MeV)

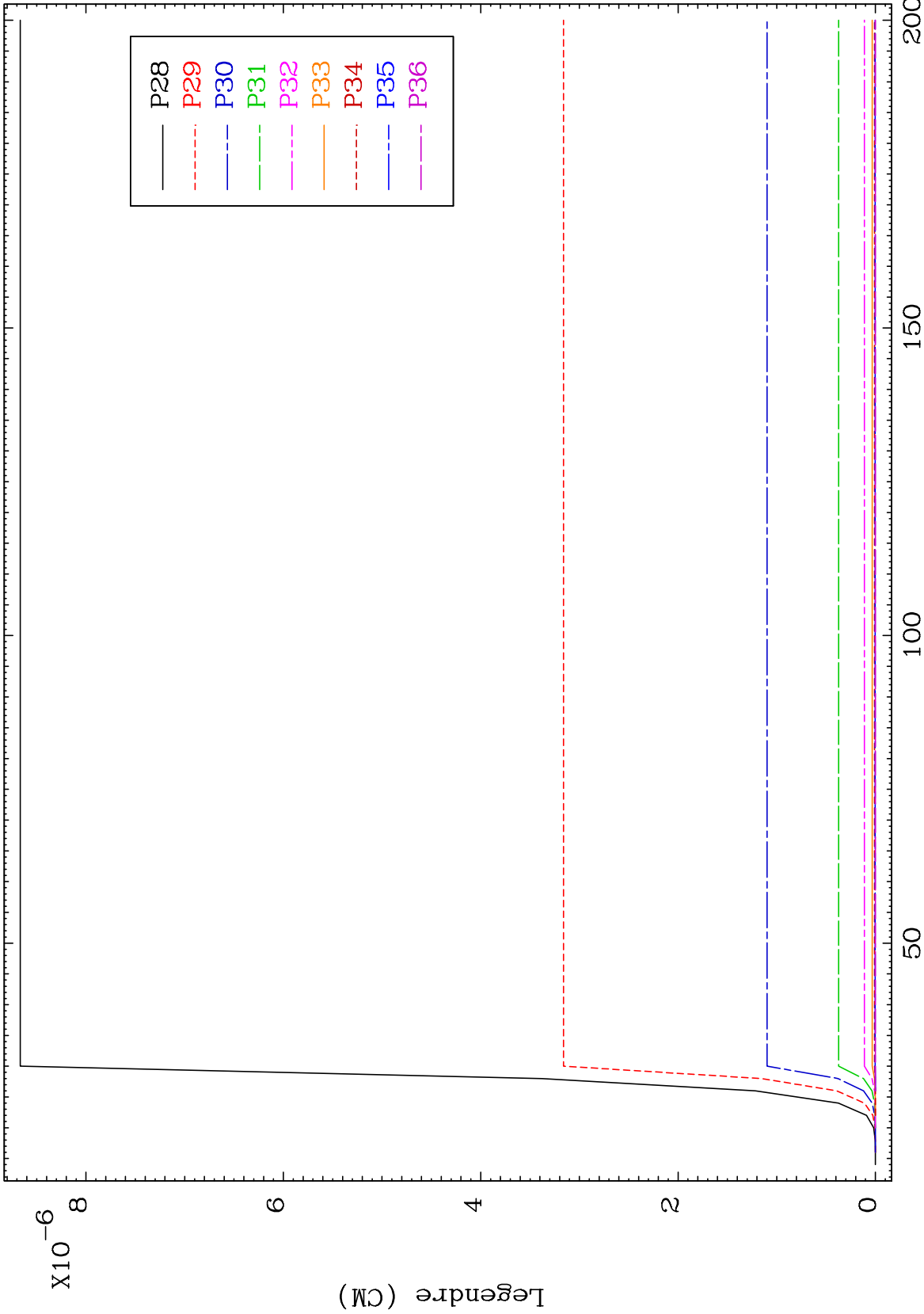
74-W -184



MAT 7437

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

74-W -184



52

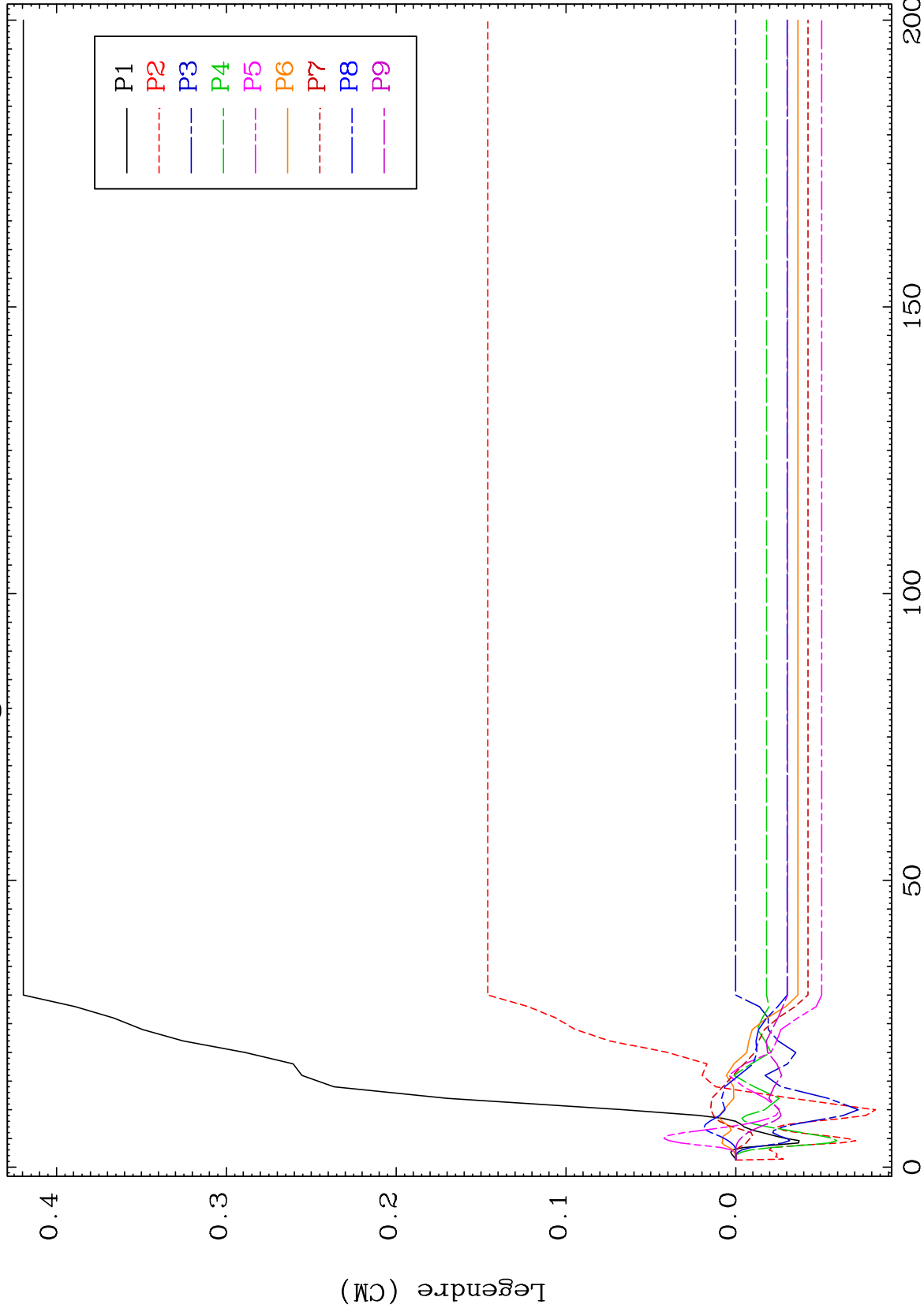
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



53

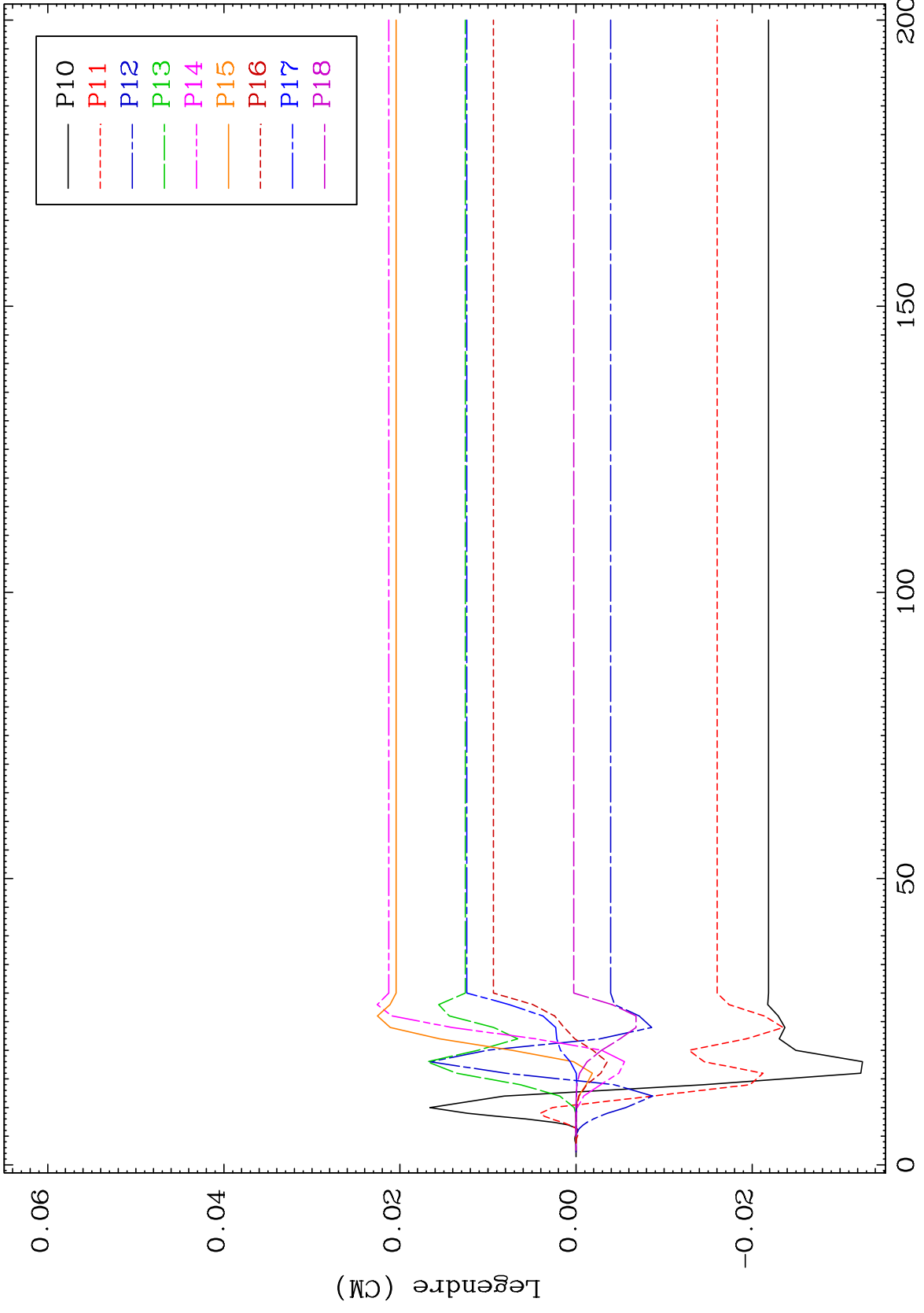
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



54

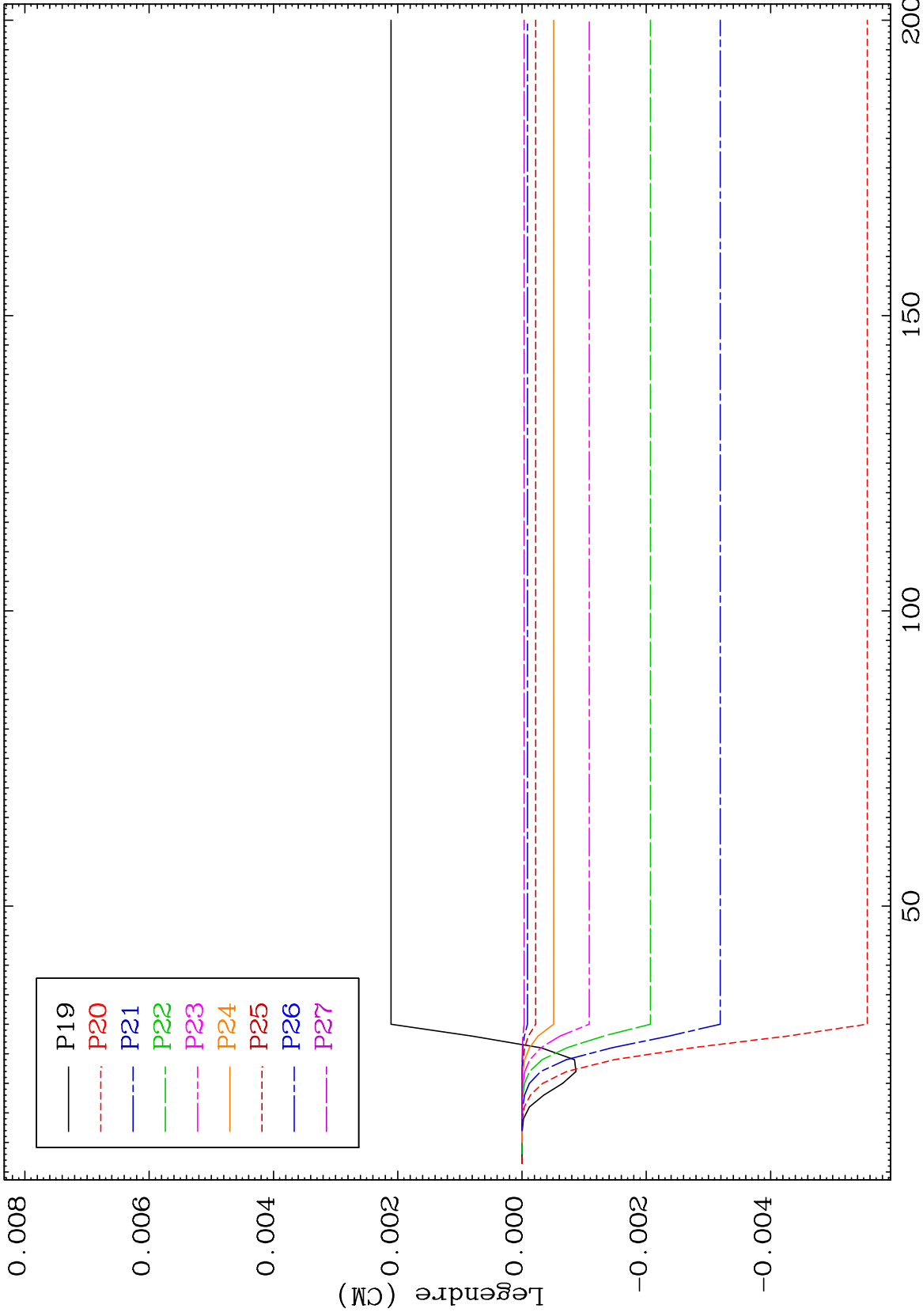
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



55

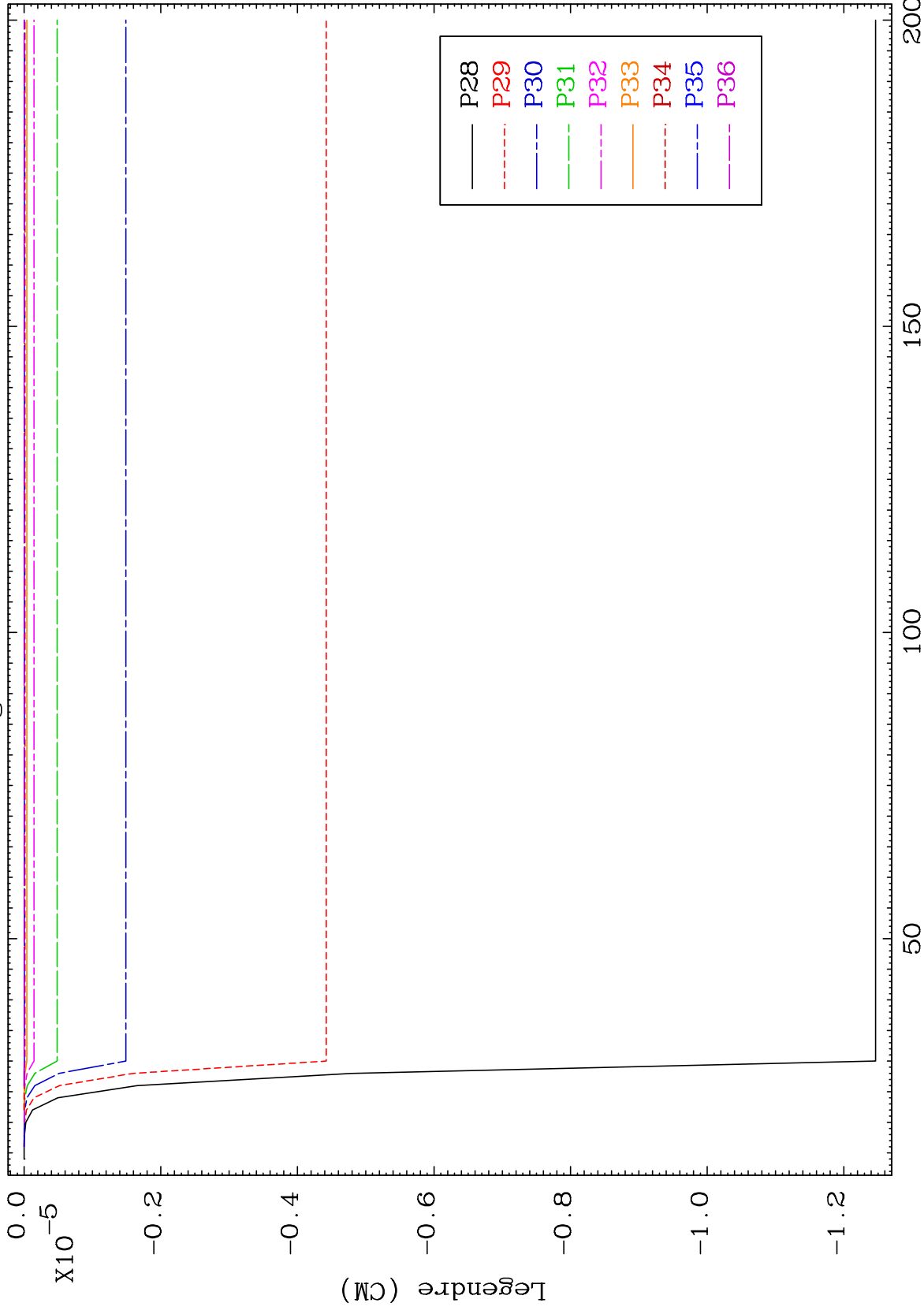
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

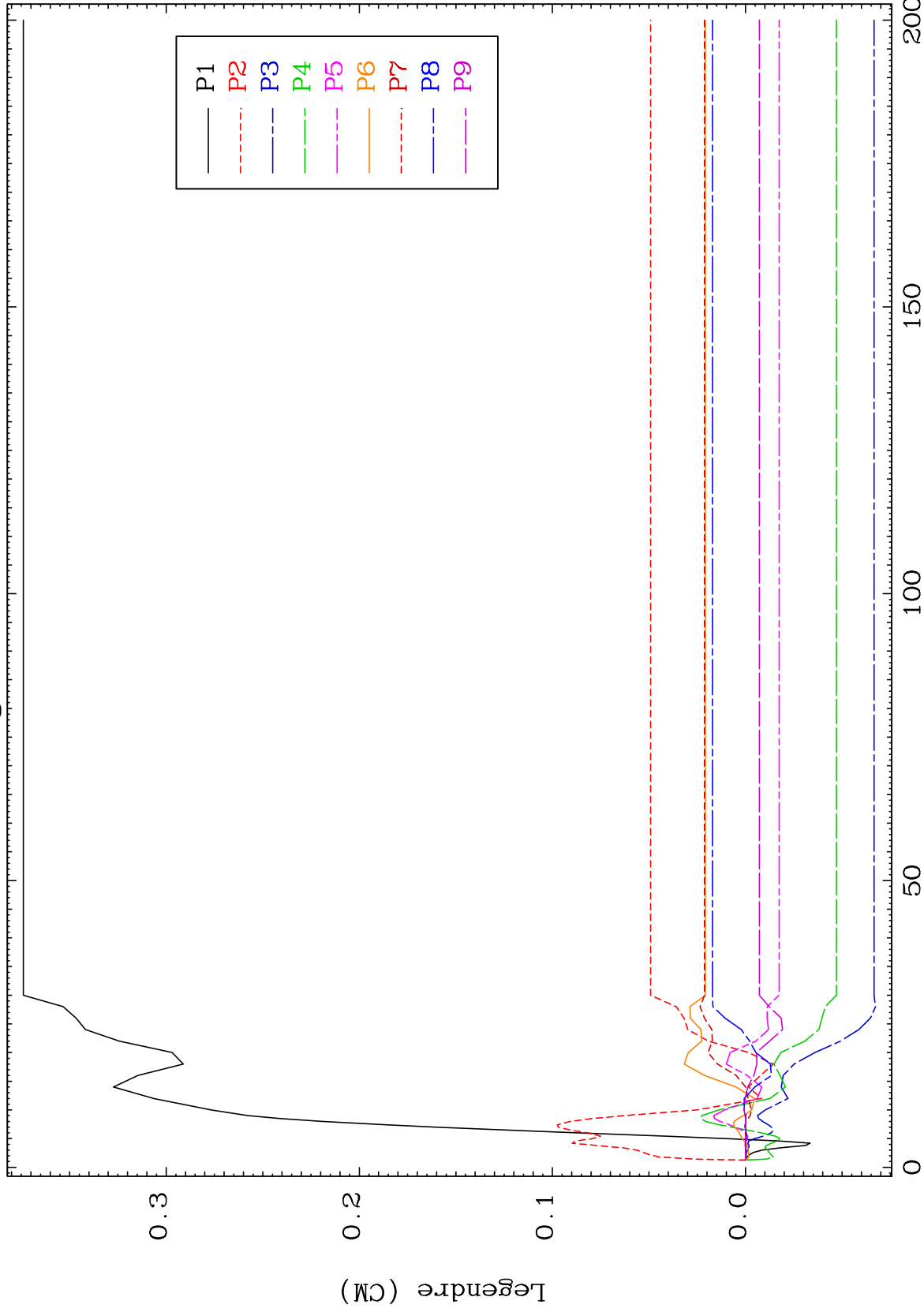
Incident Energy (MeV)

56

MAT 7437

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

74-W -184



57

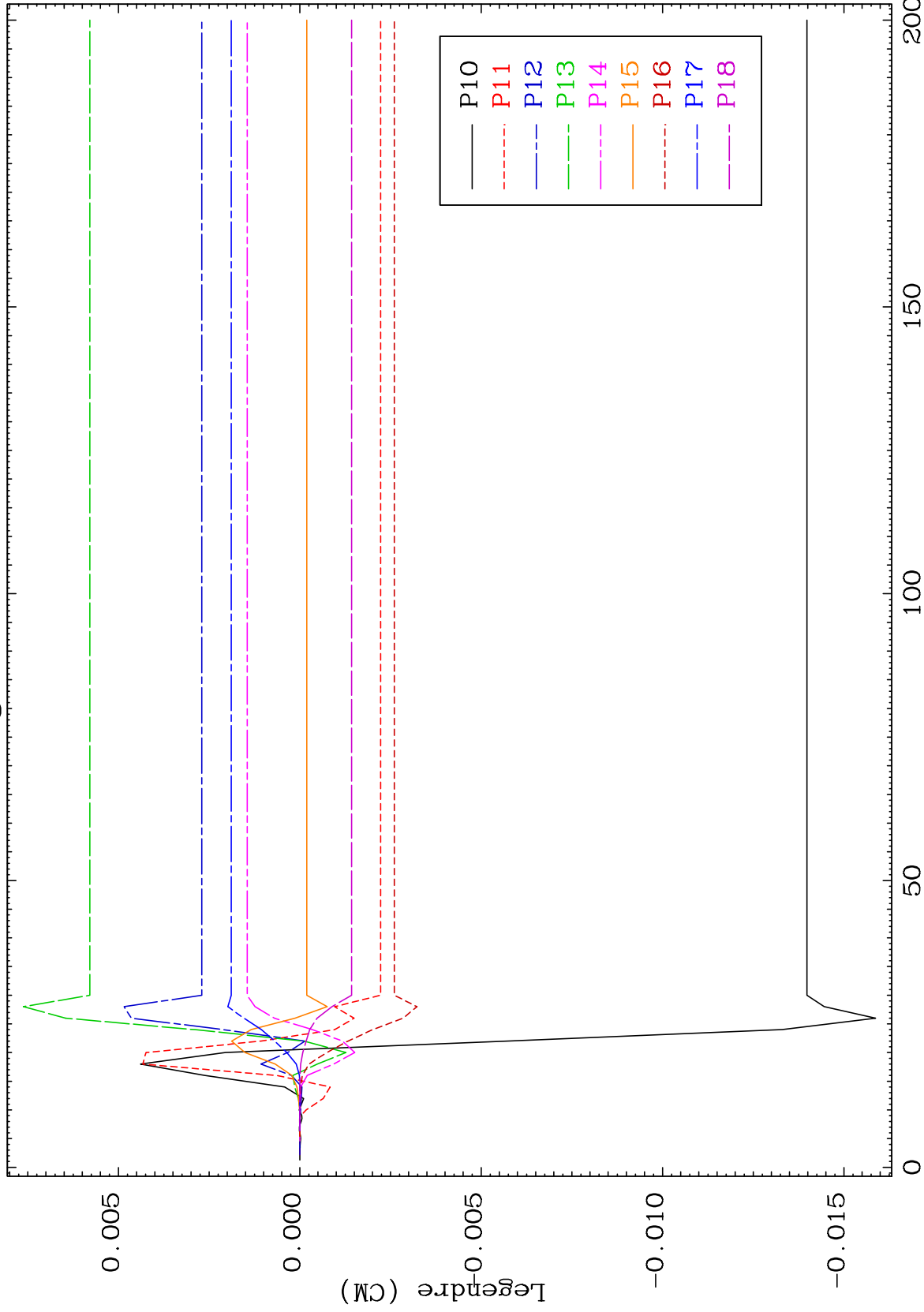
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



58

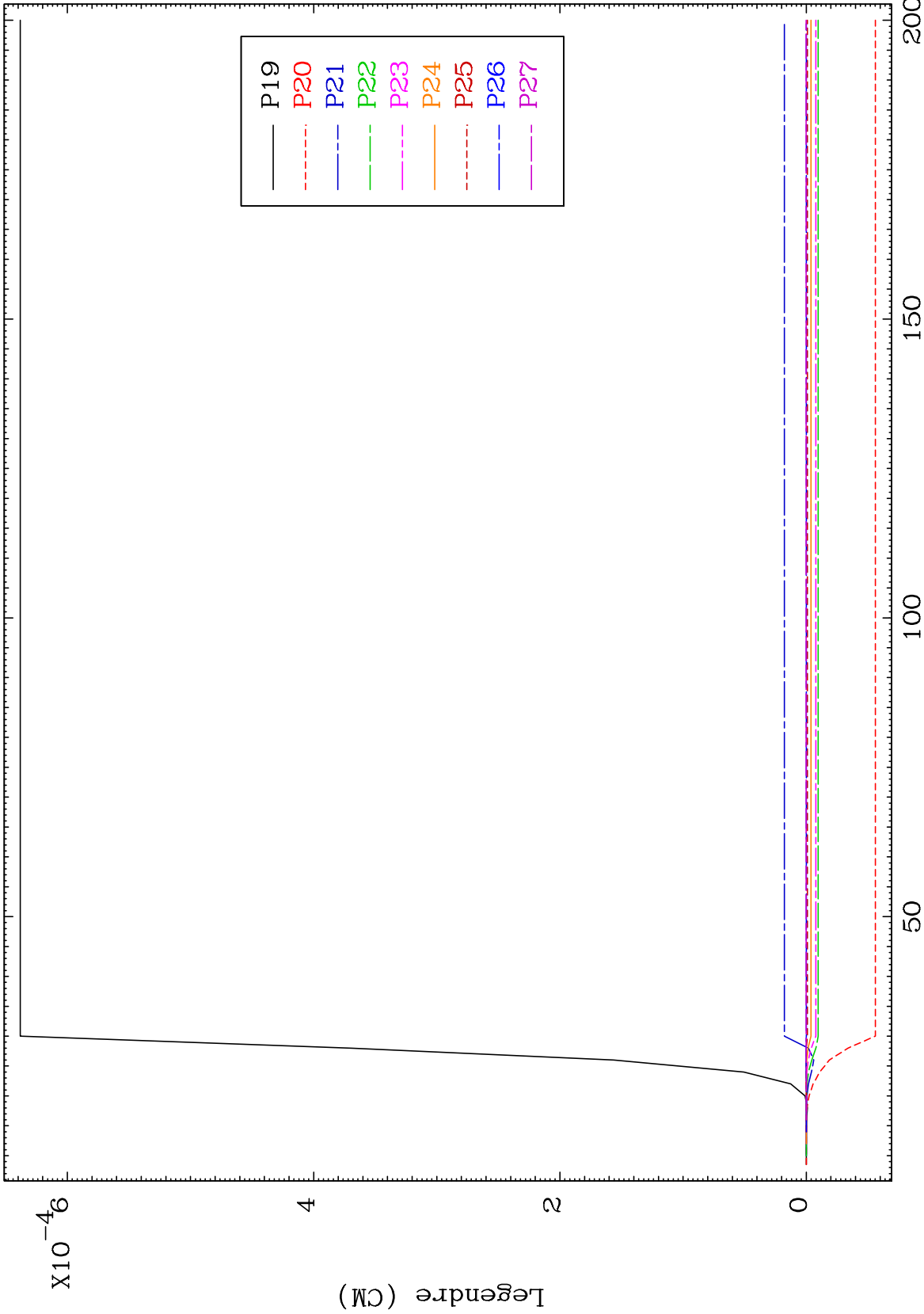
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



59

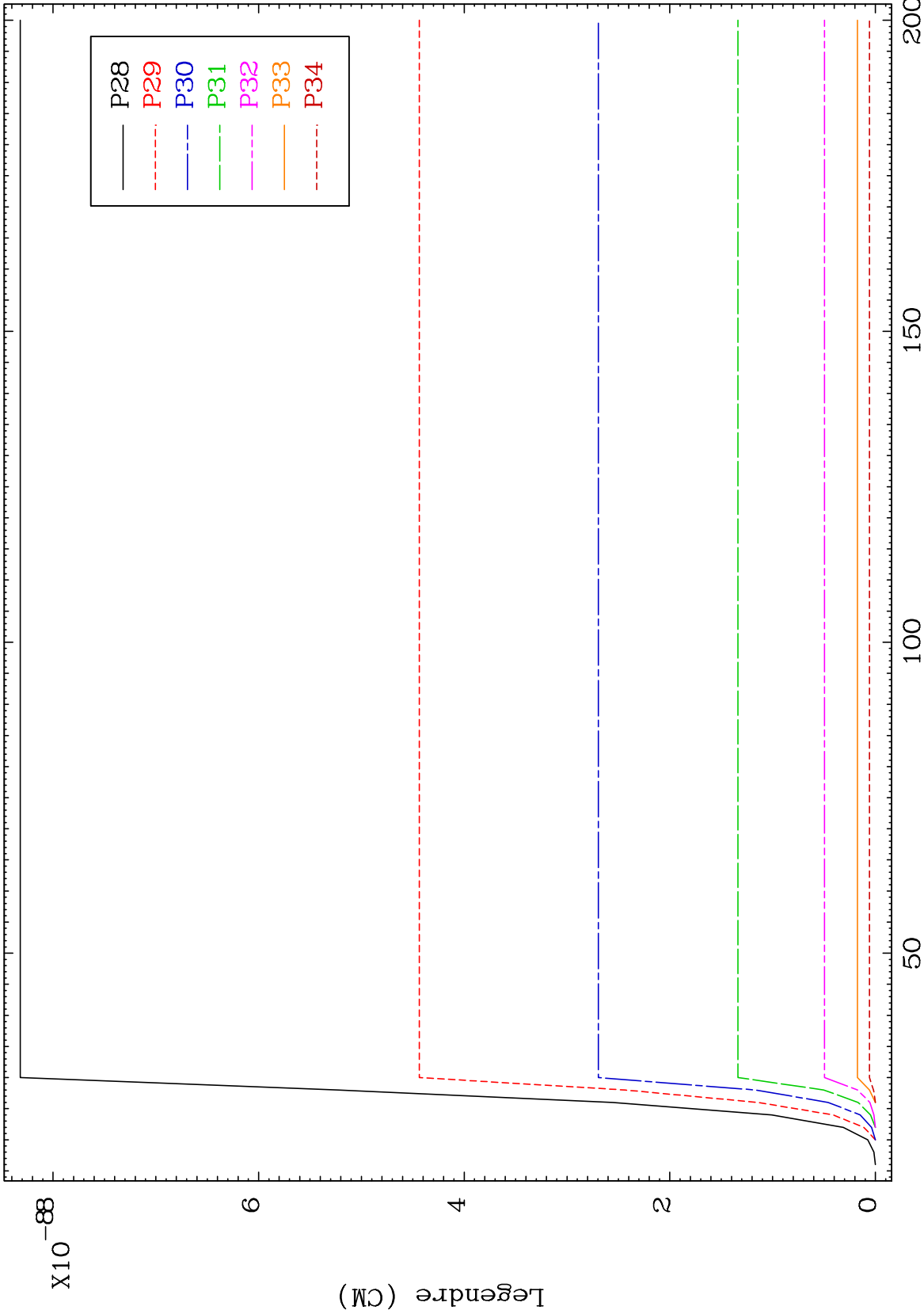
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



60

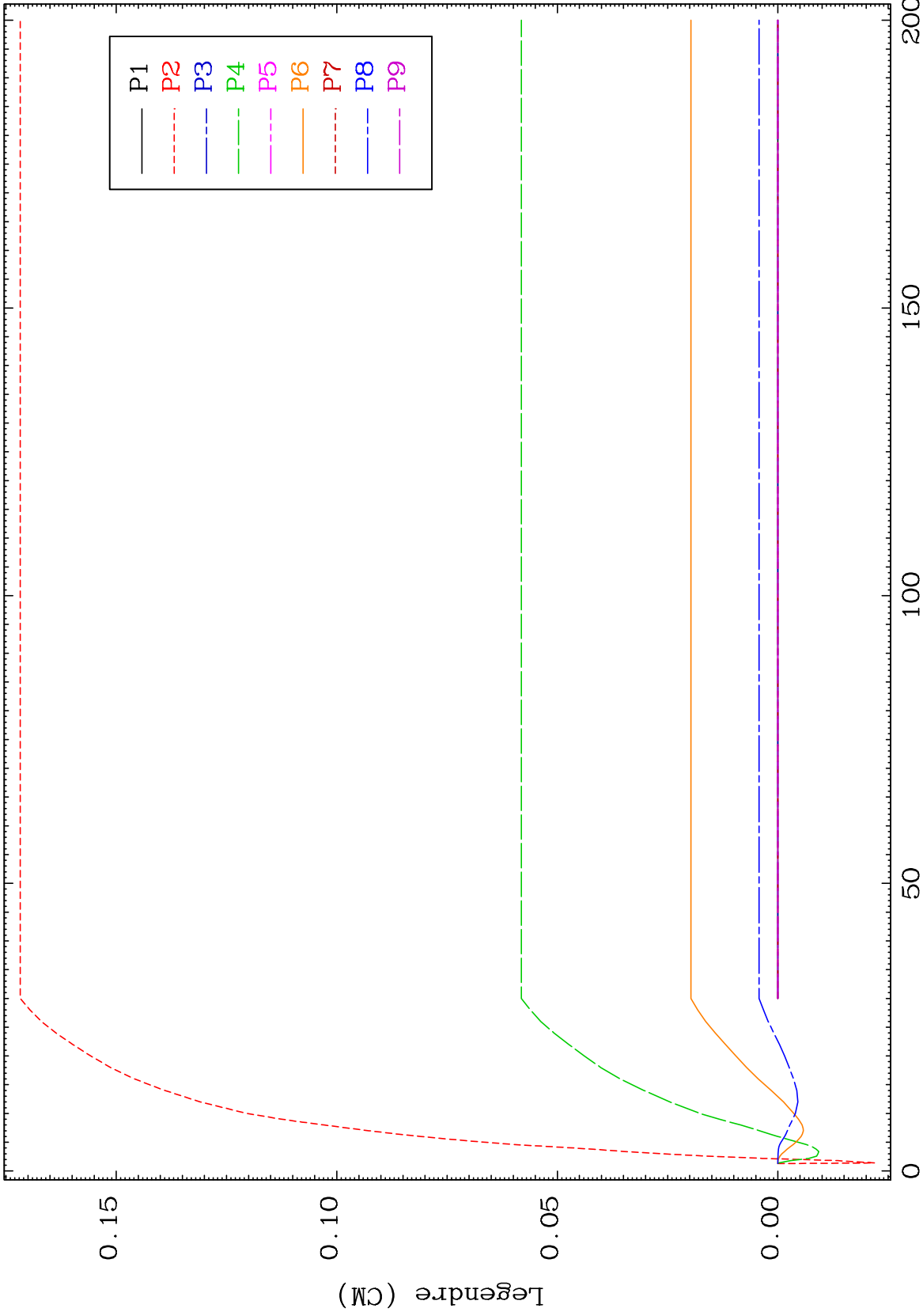
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



61

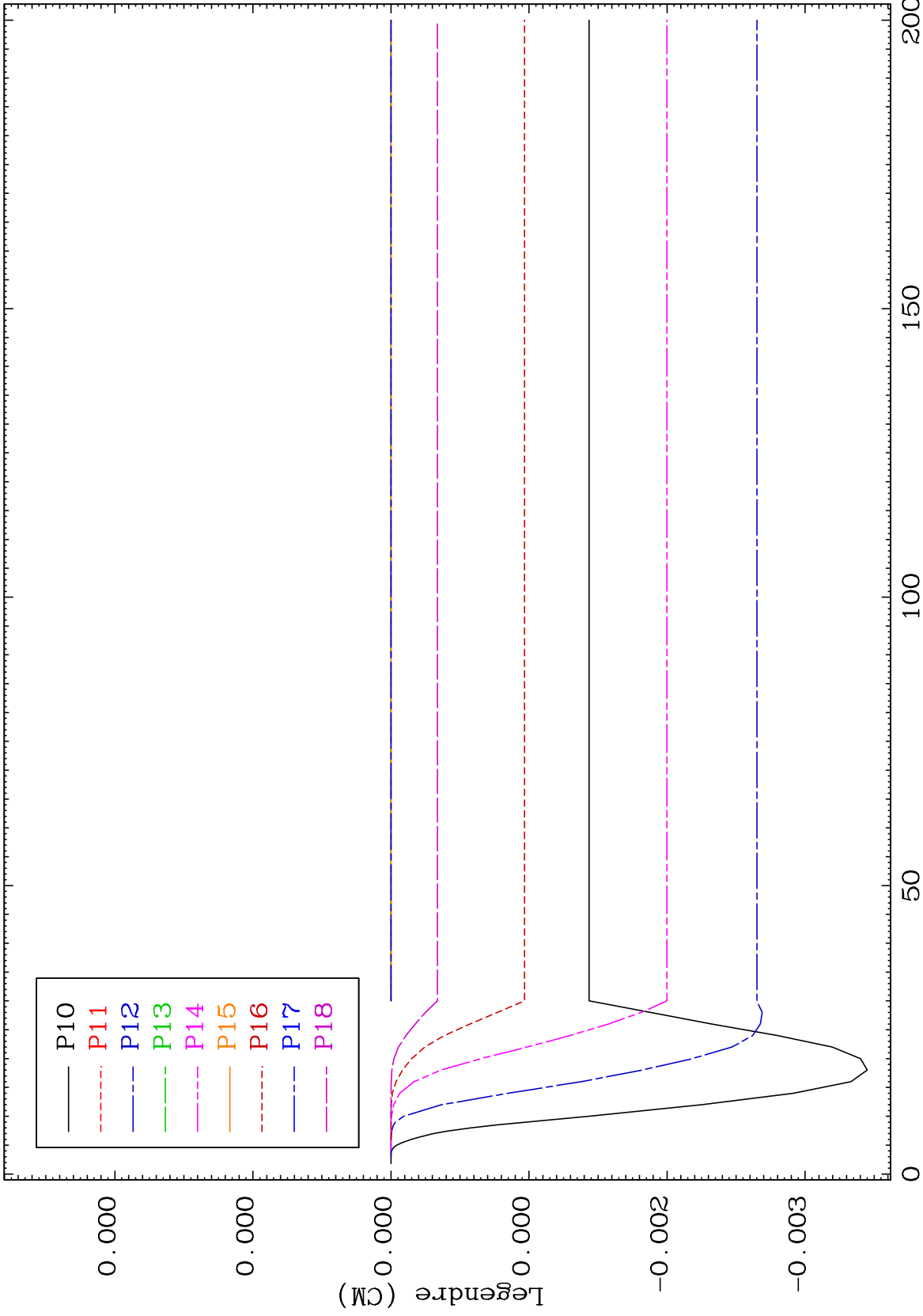
Incident Energy (MeV)

74-W -184

MAT 7437

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

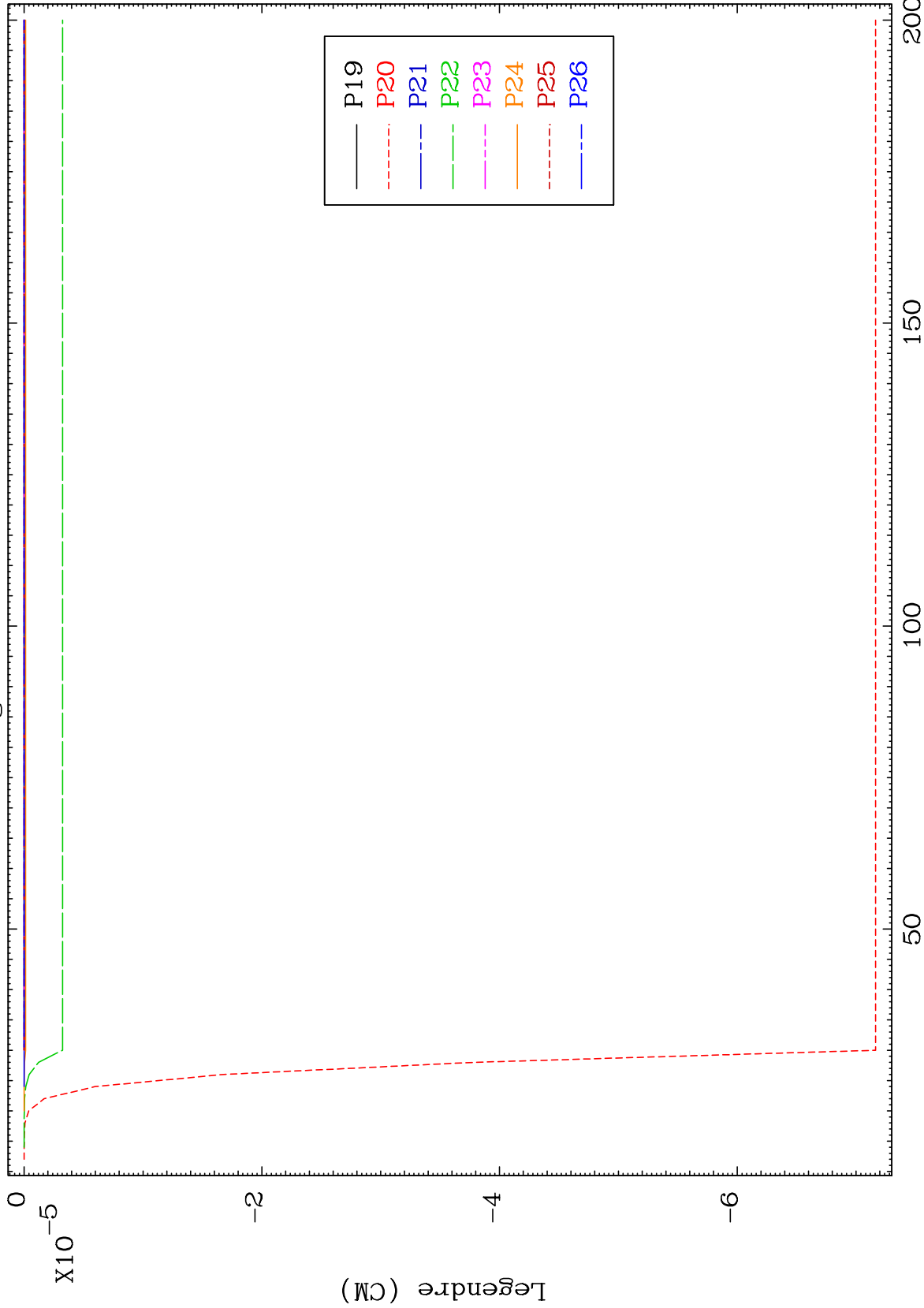
74-W -184



MAT 7437

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

74-W -184



63

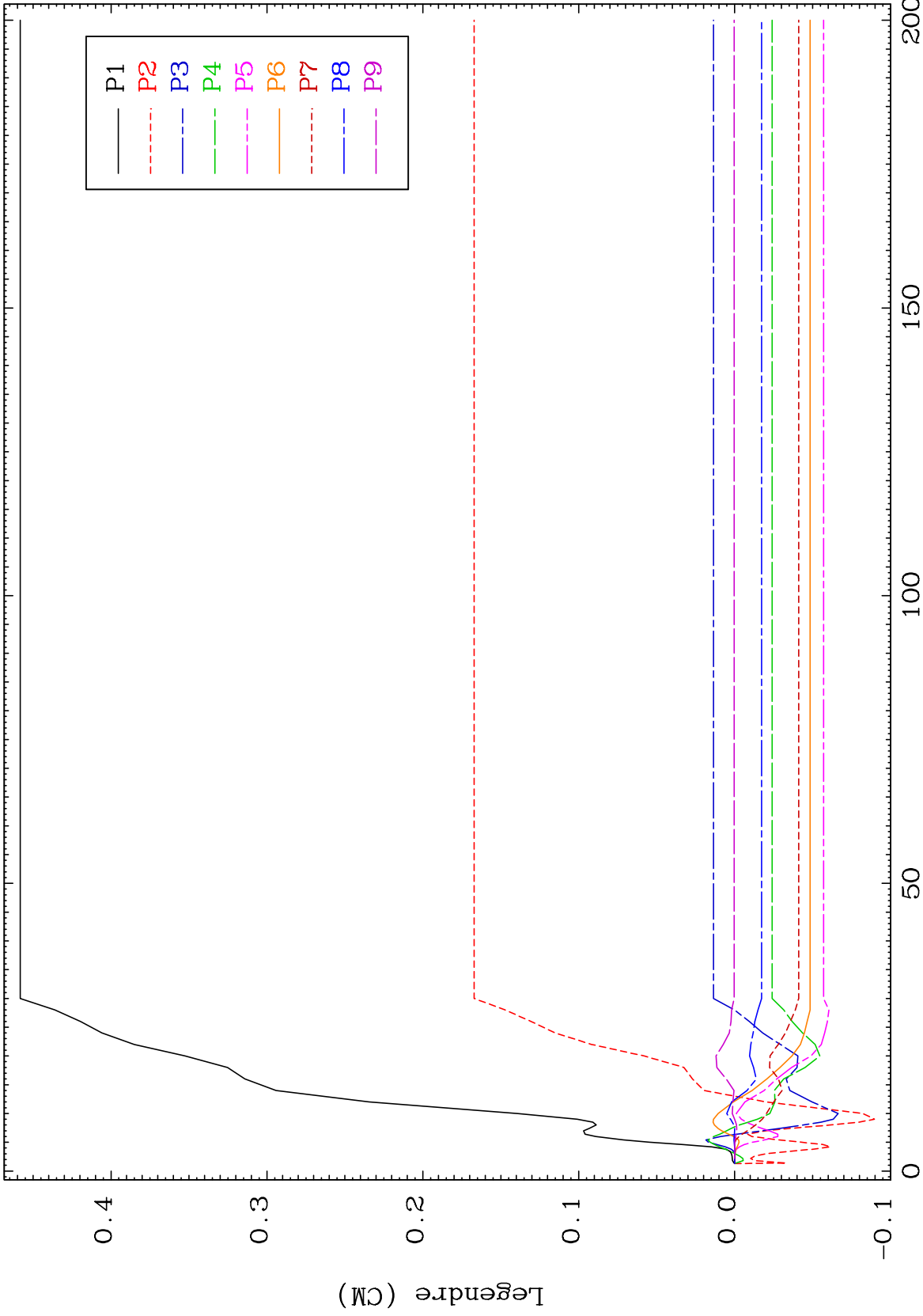
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



64

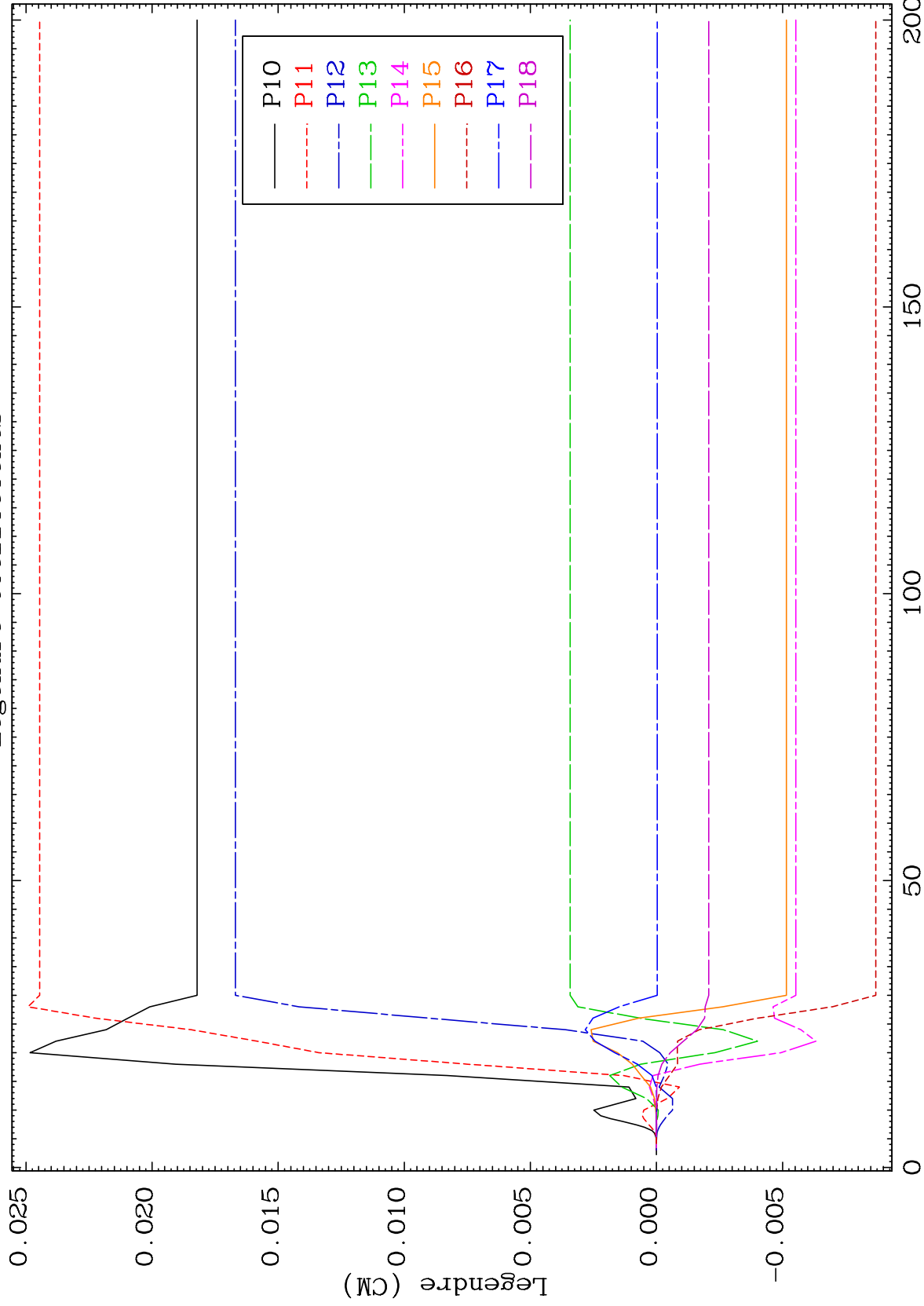
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



65

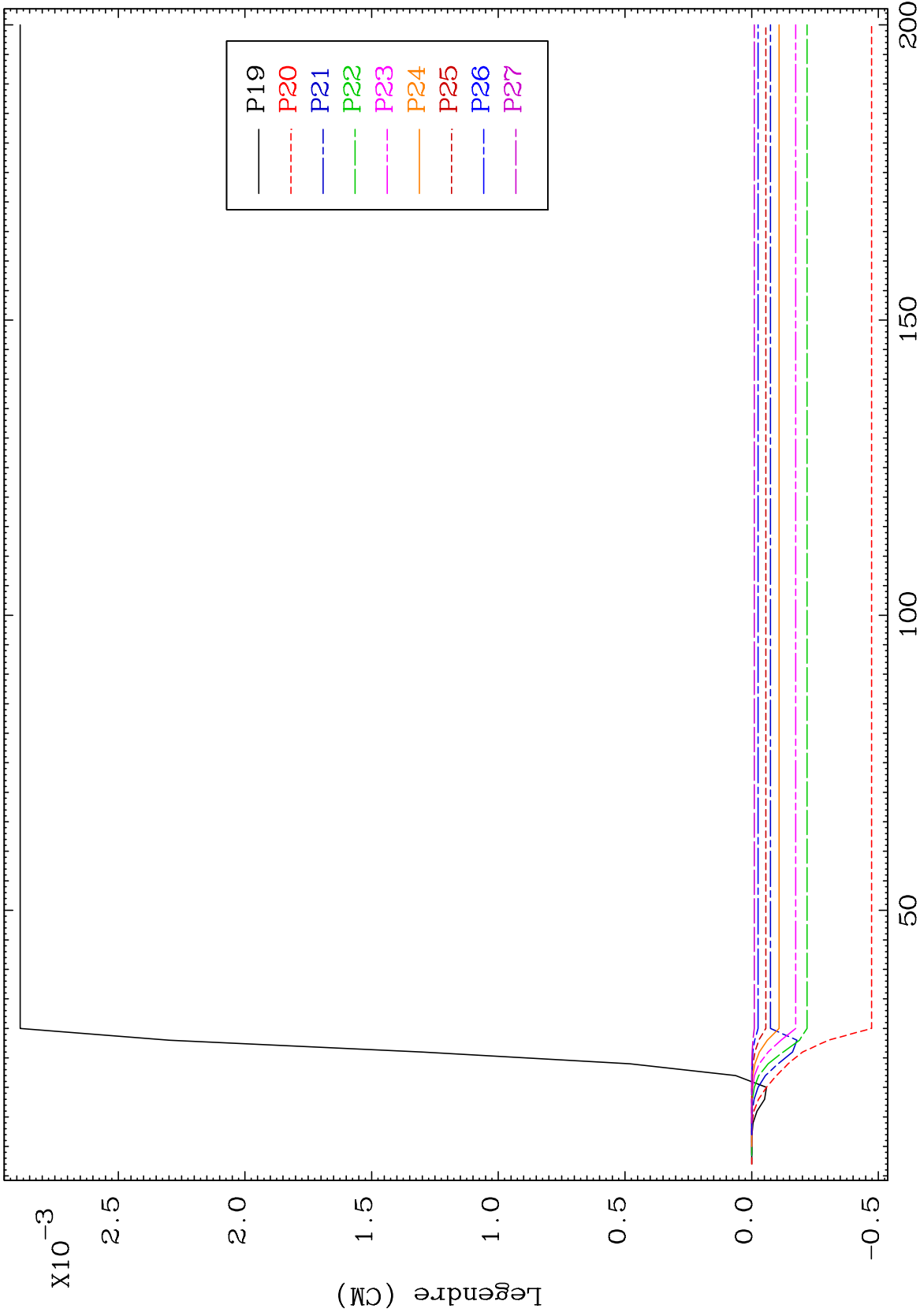
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



66

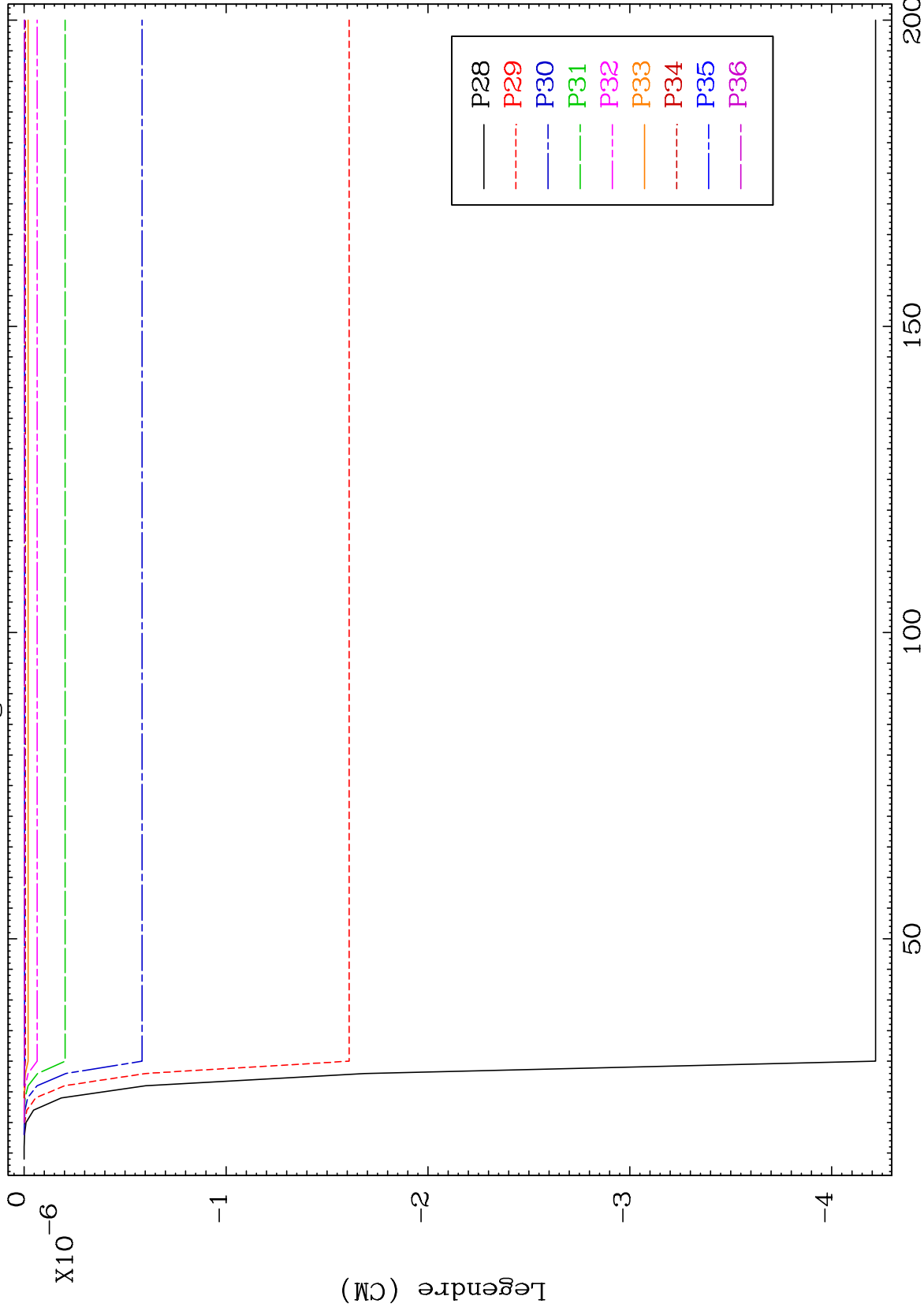
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

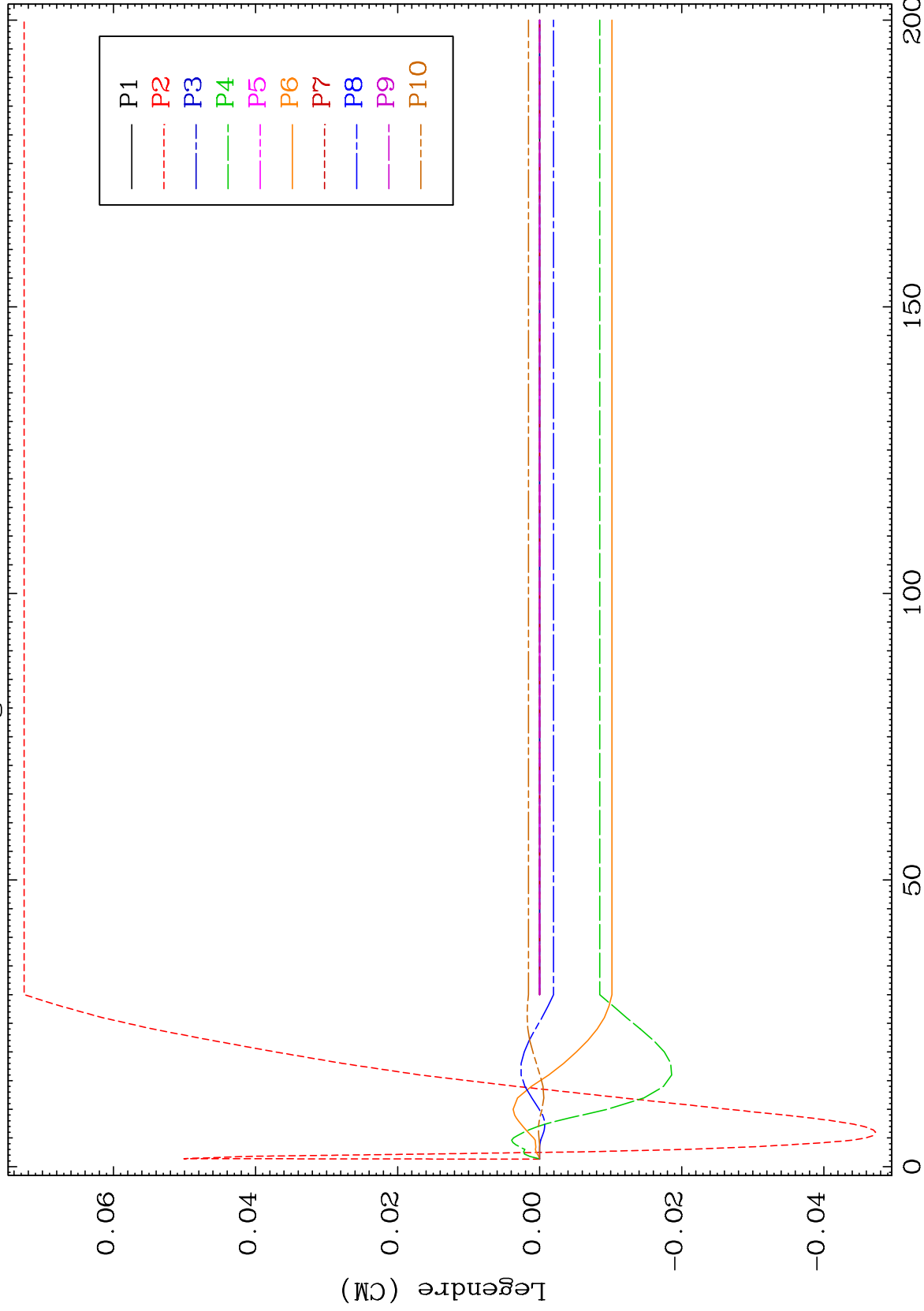
Incident Energy (MeV)

67

MAT 7437

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

74-W -184



68

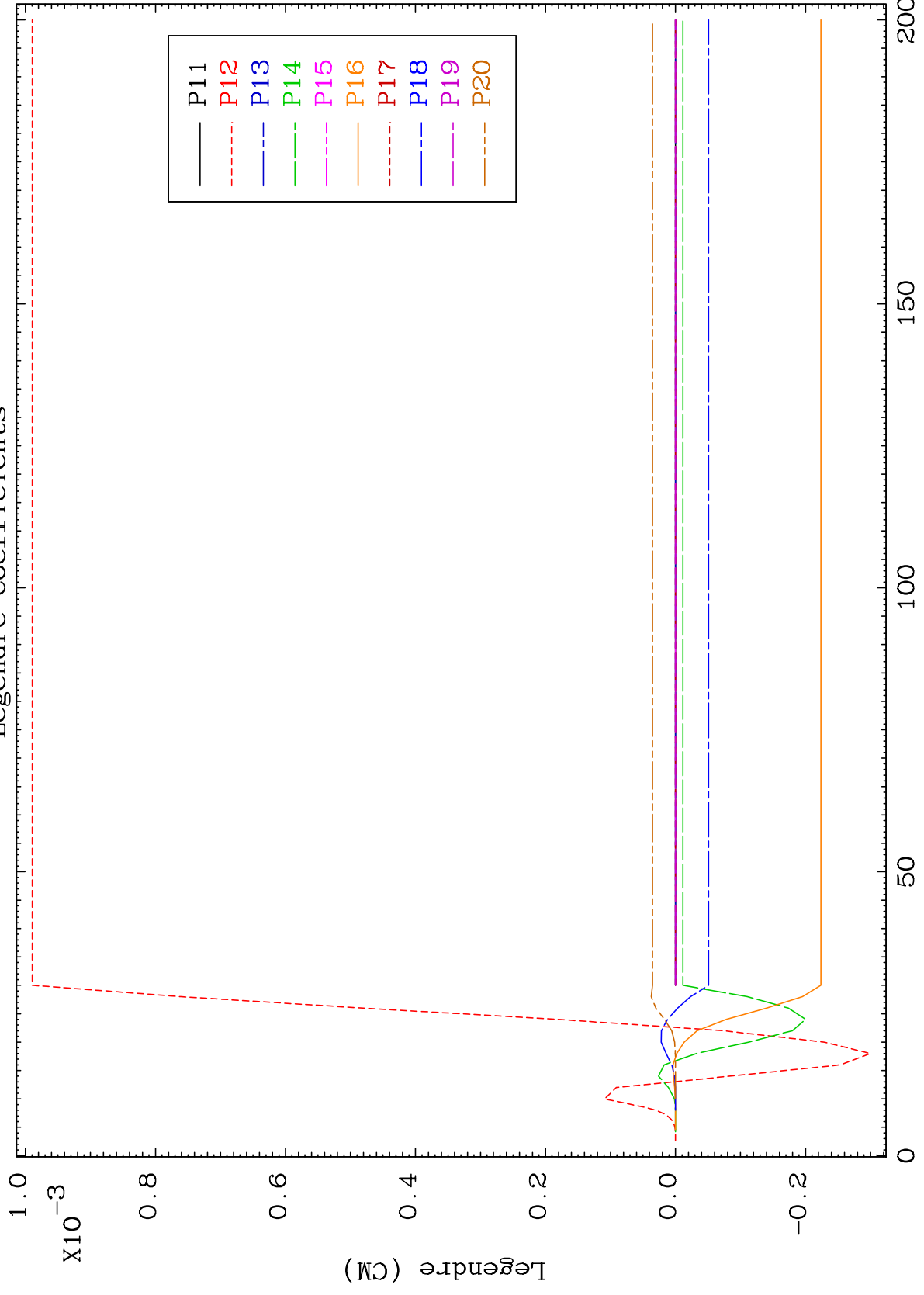
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



69

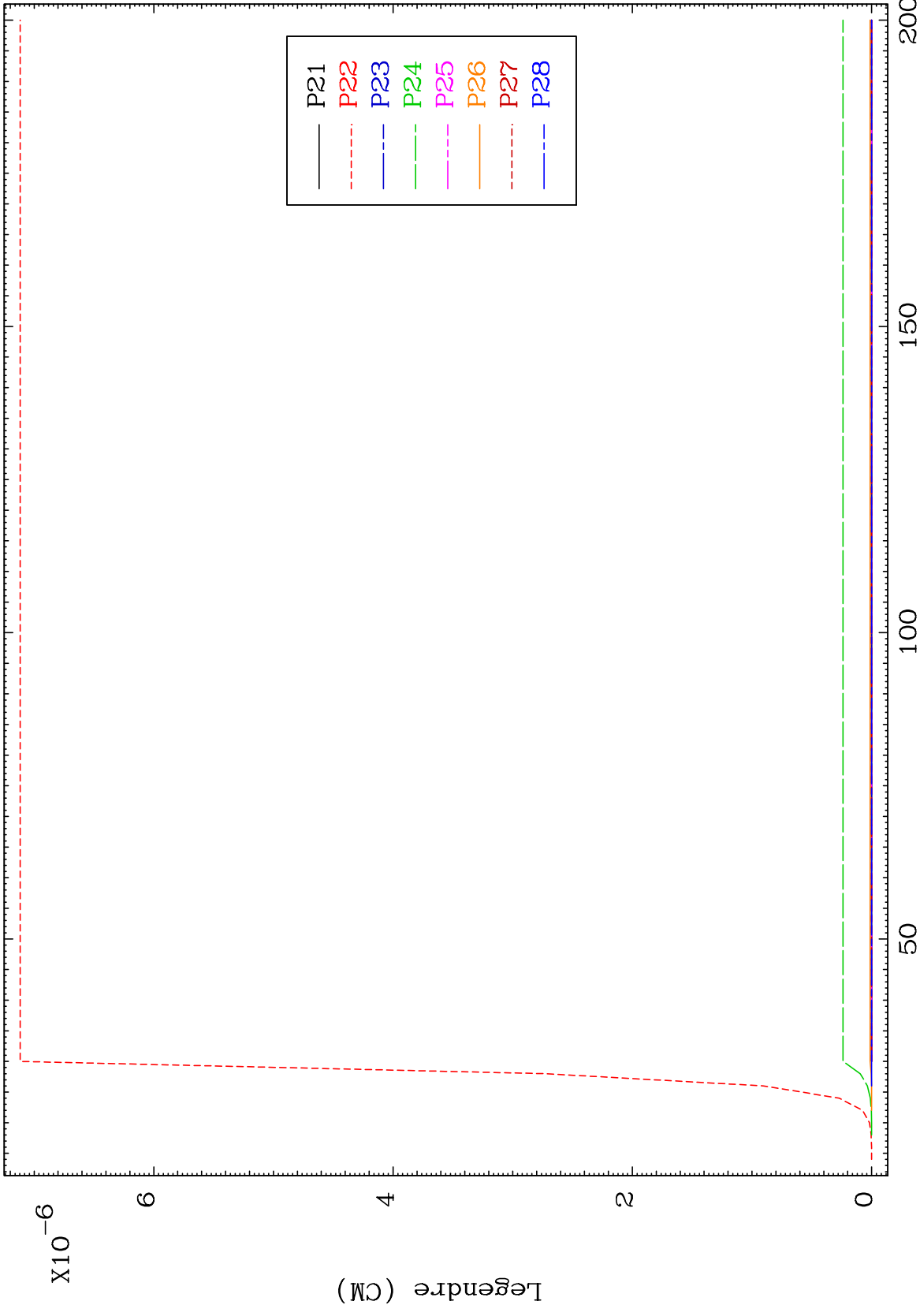
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



70

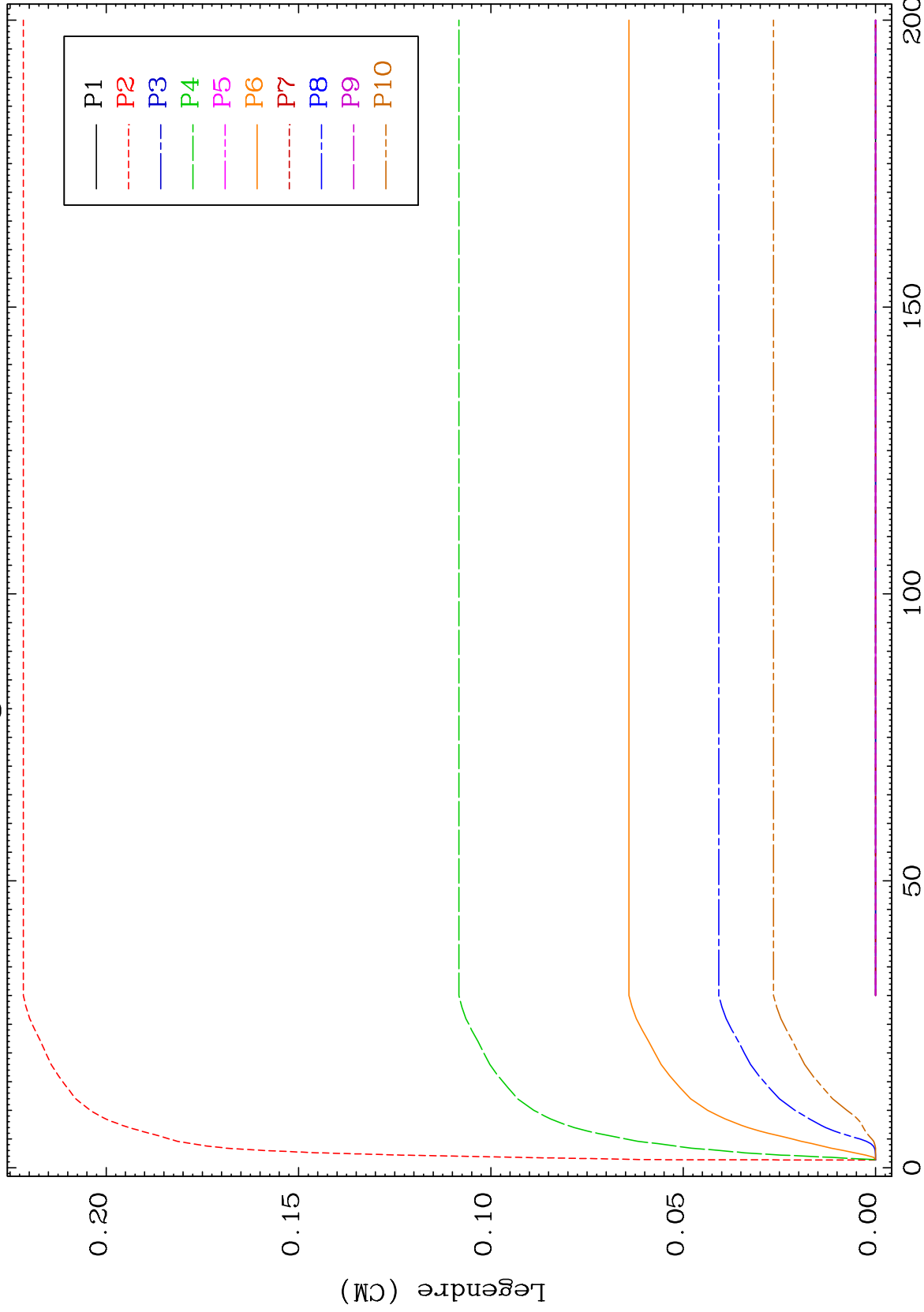
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



71

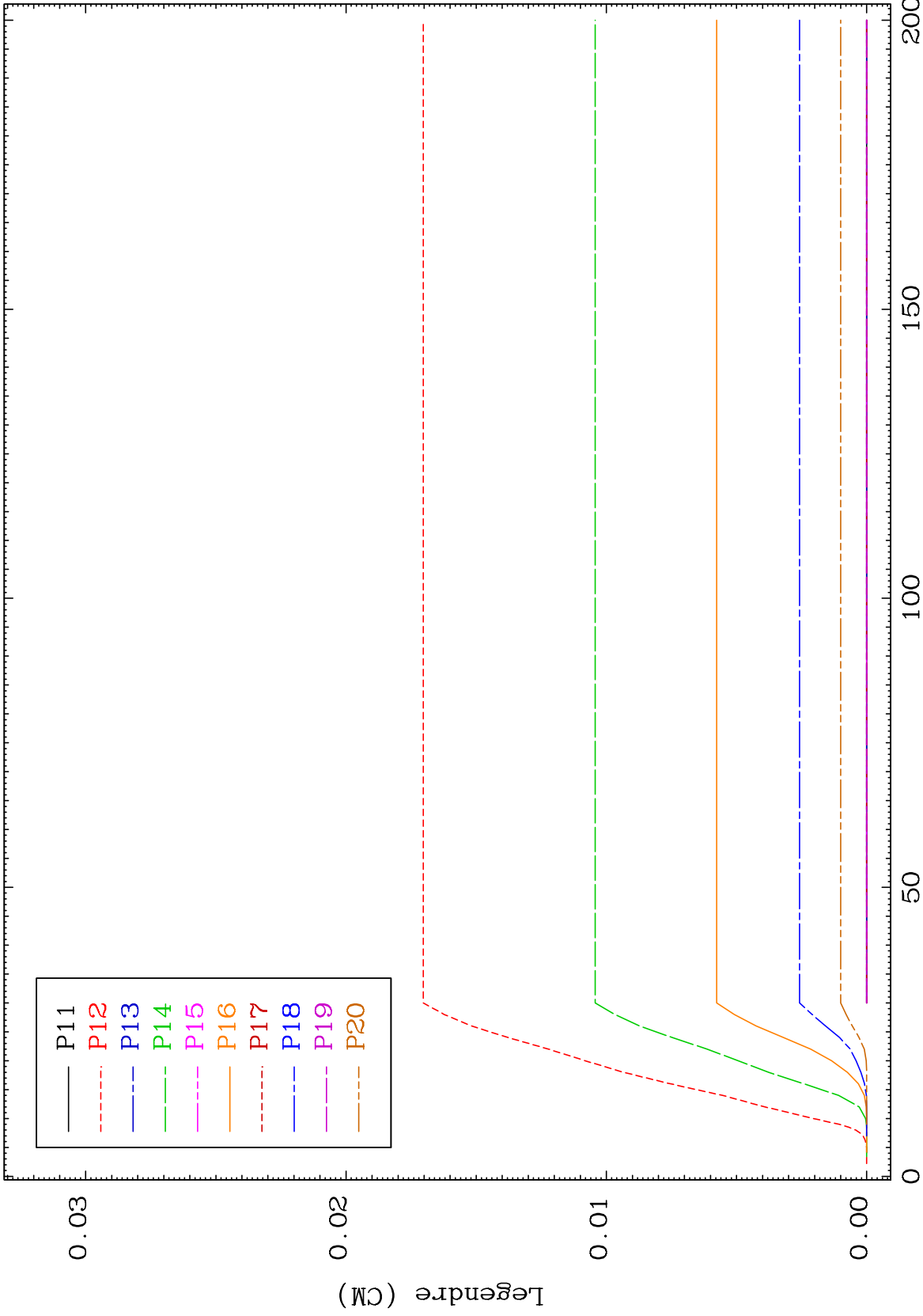
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184

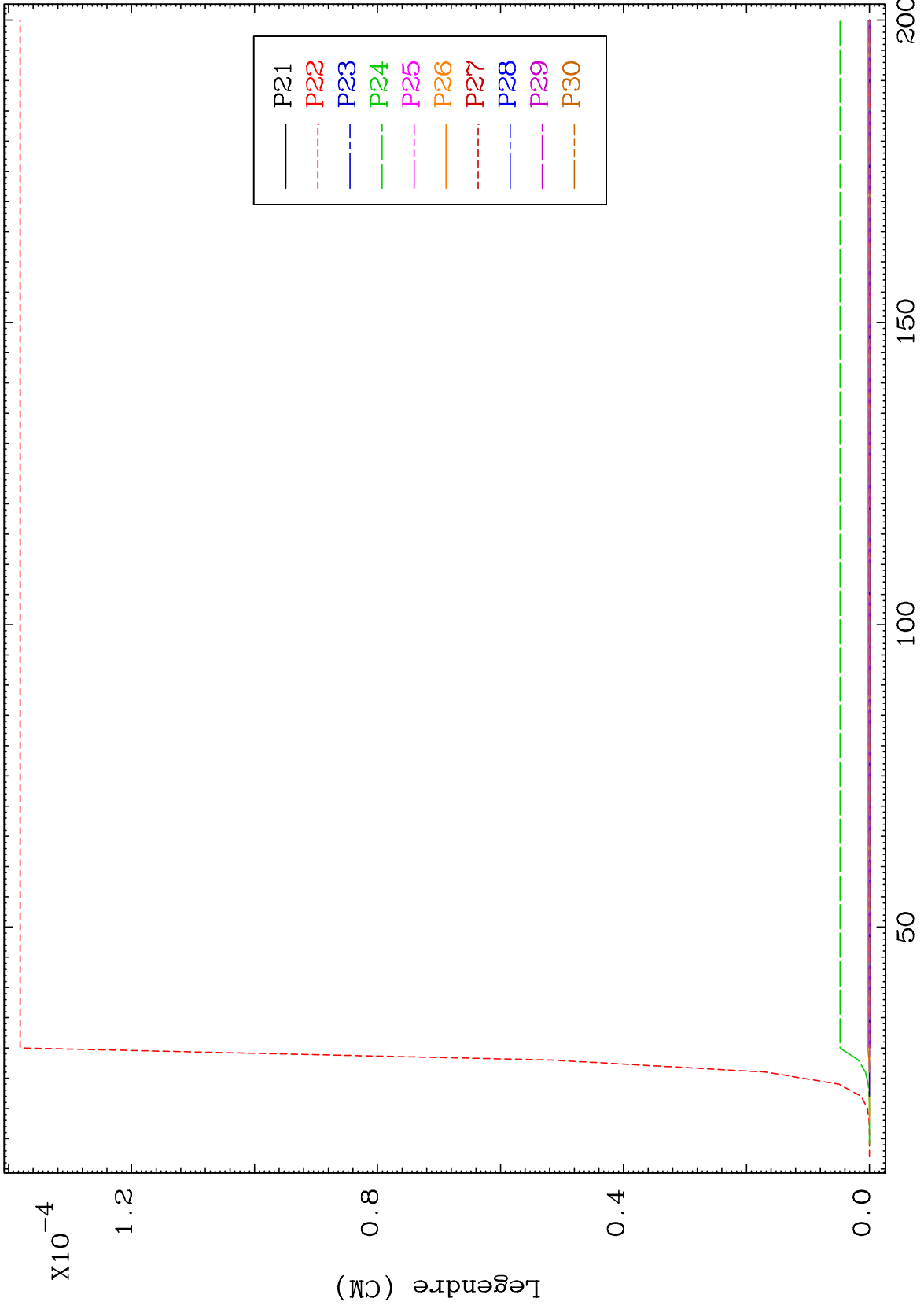


72

Incident Energy (MeV)

74-W -184

MAT 7437 MT= 65 (n,n') Level Legendre Coefficients 74-W -184

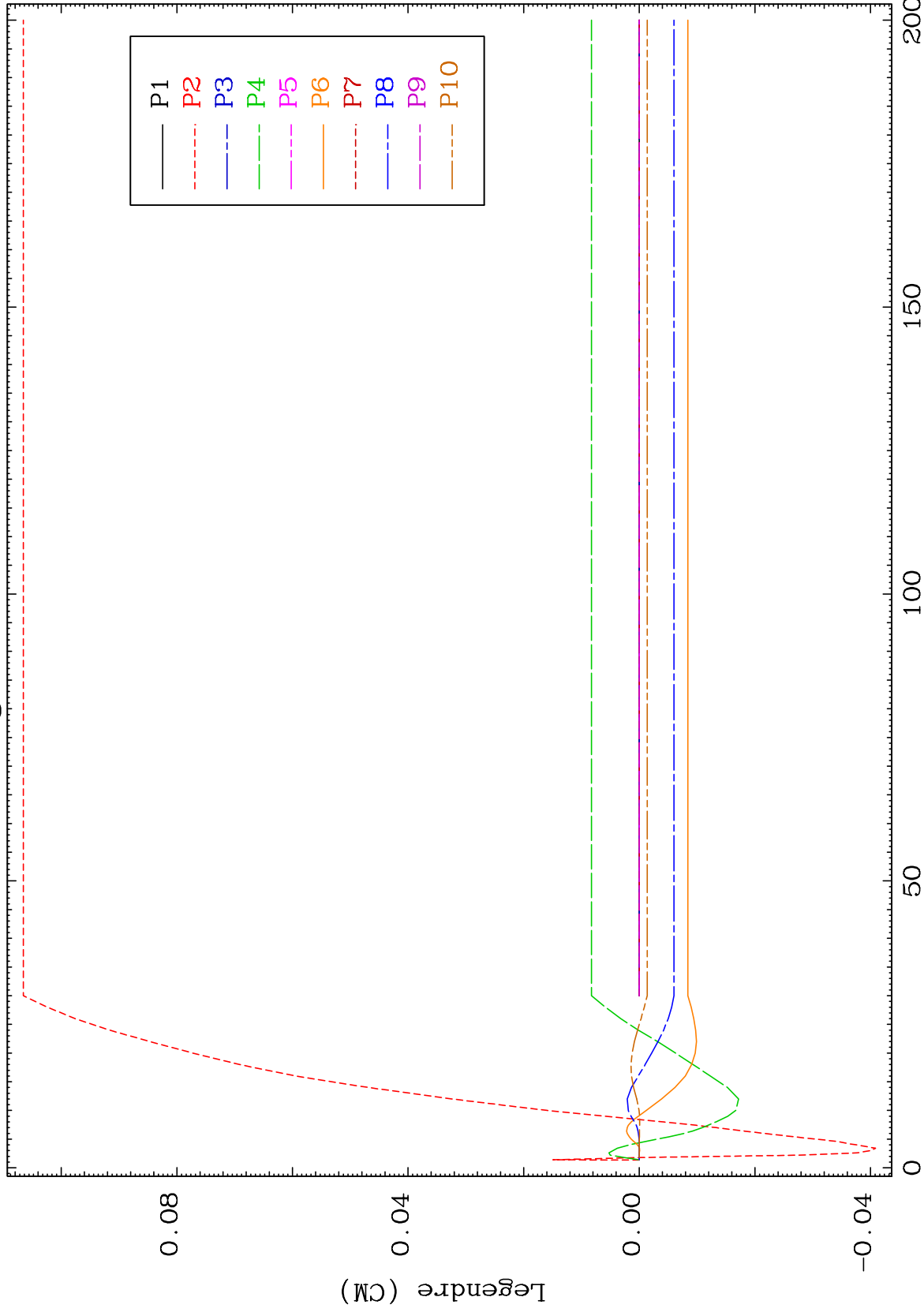


73 74-W -184

MAT 7437

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

74-W -184



74

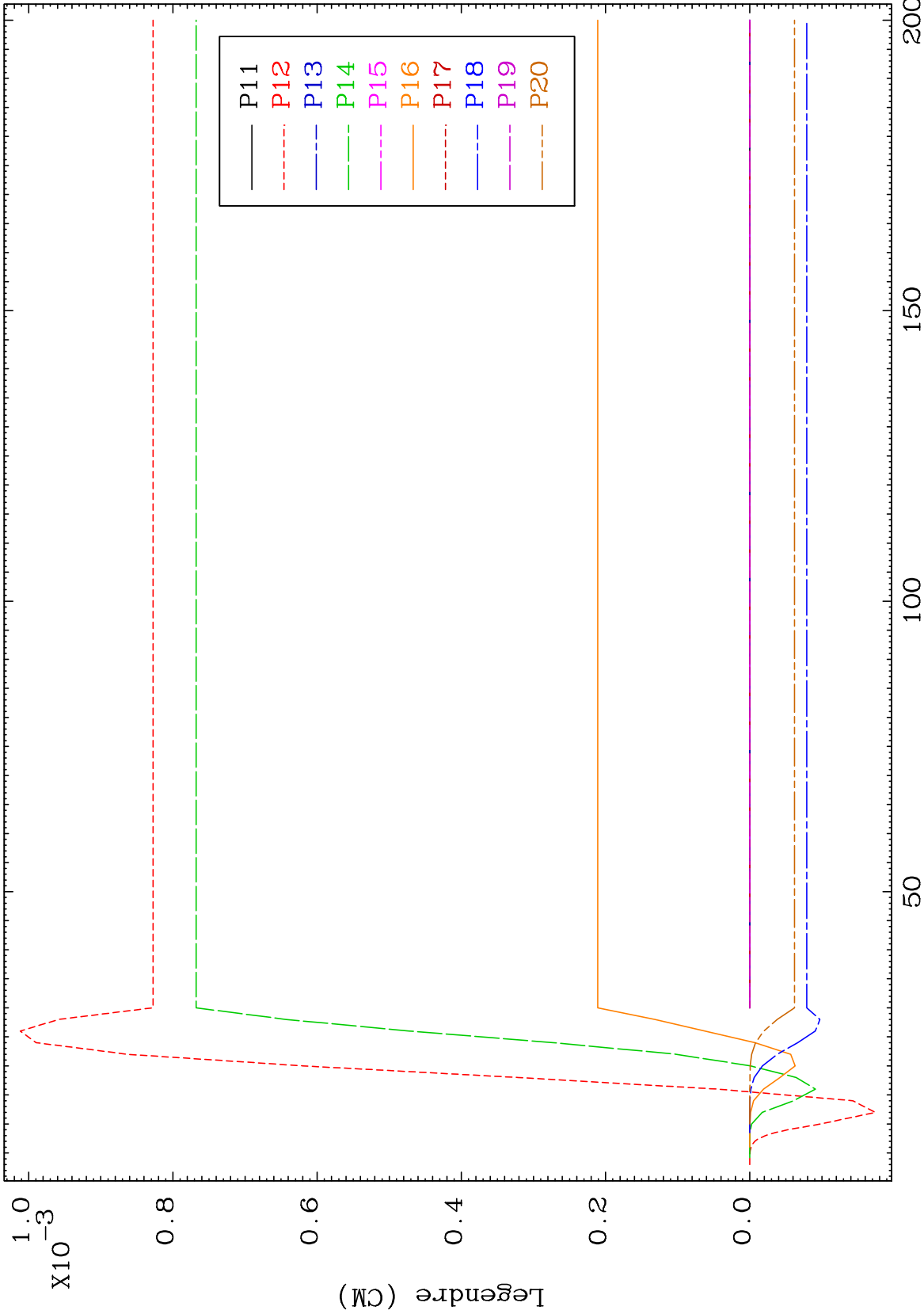
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



75

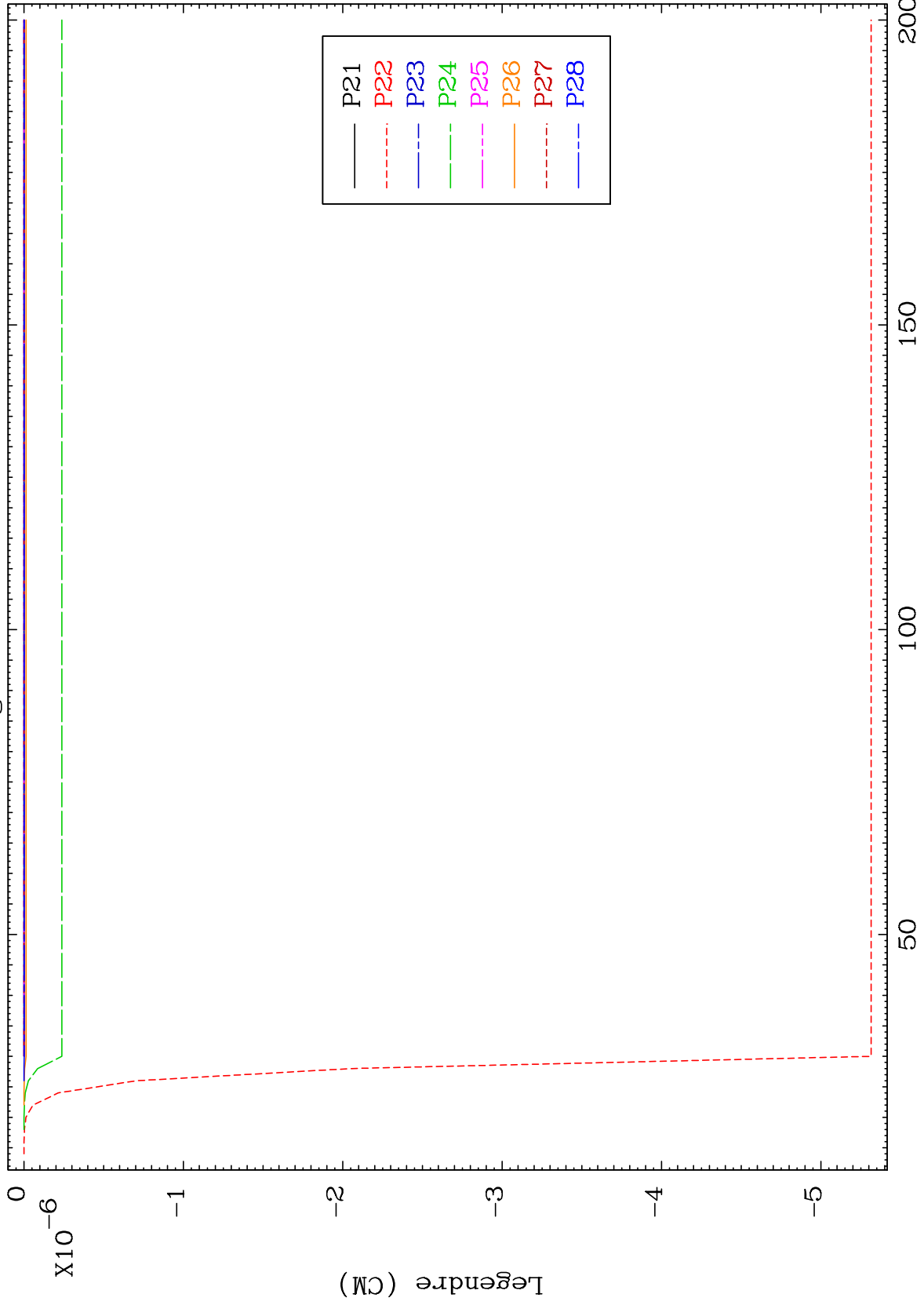
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

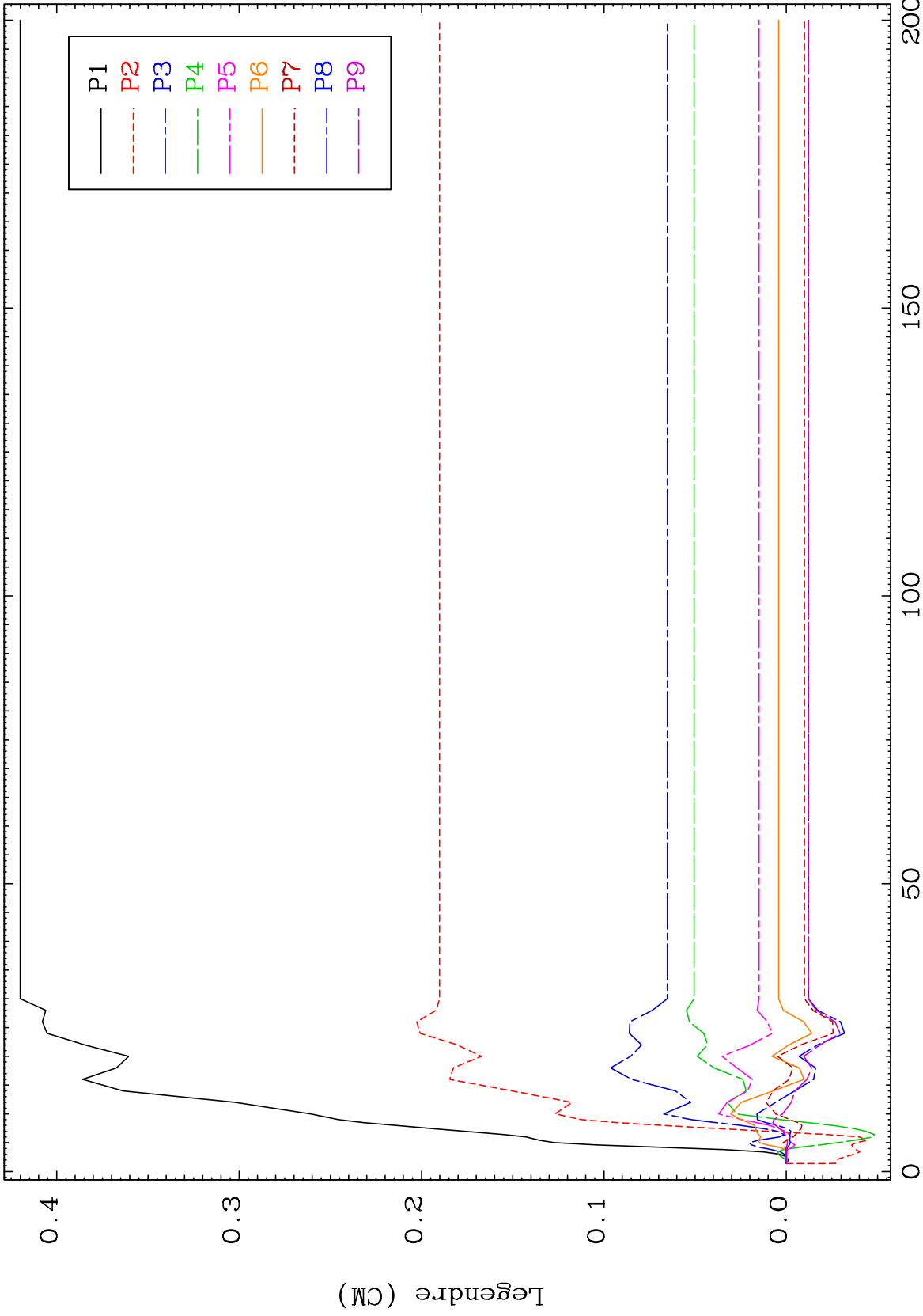
Incident Energy (MeV)

76

MAT 7437

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

74-W -184



77

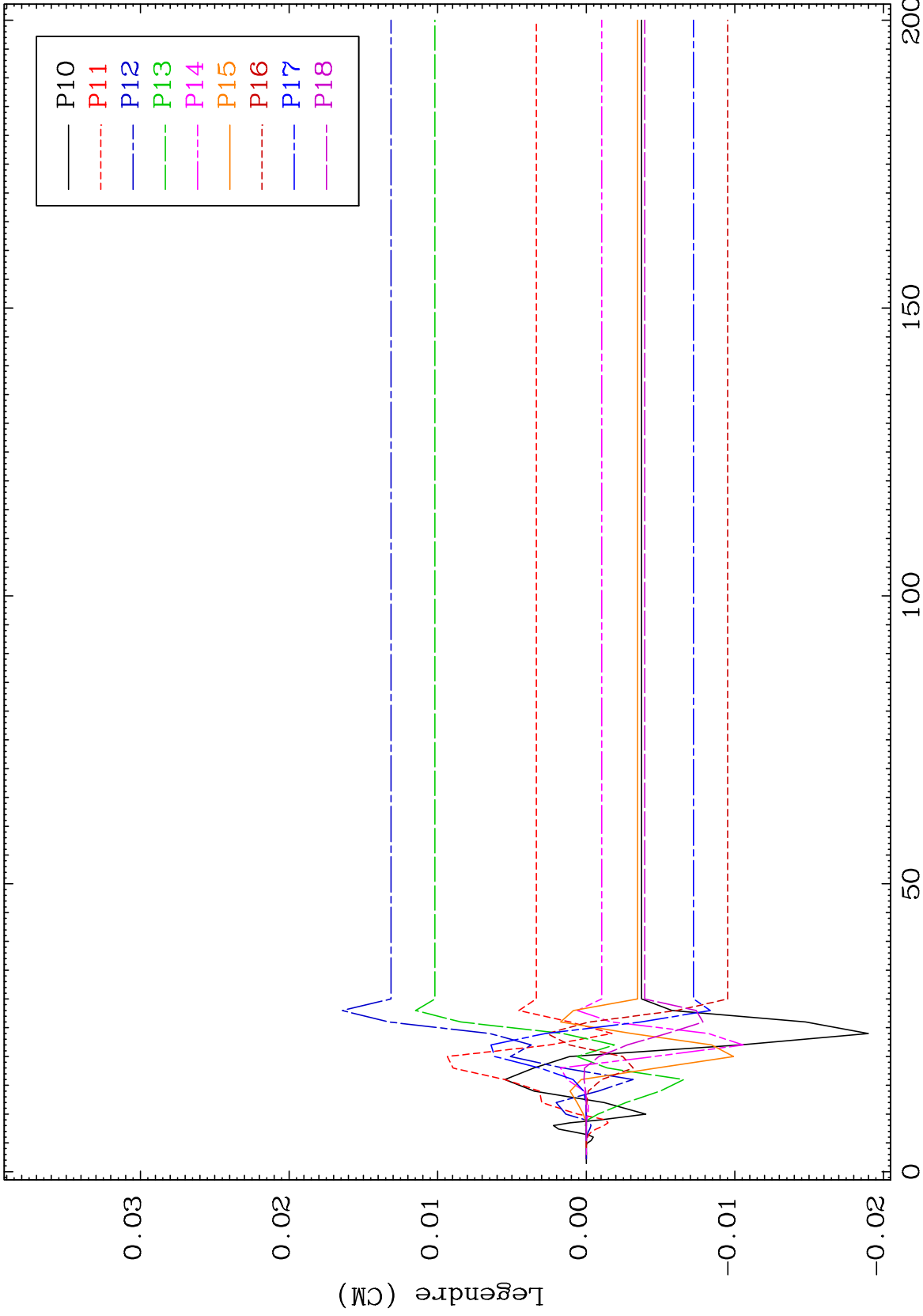
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



78

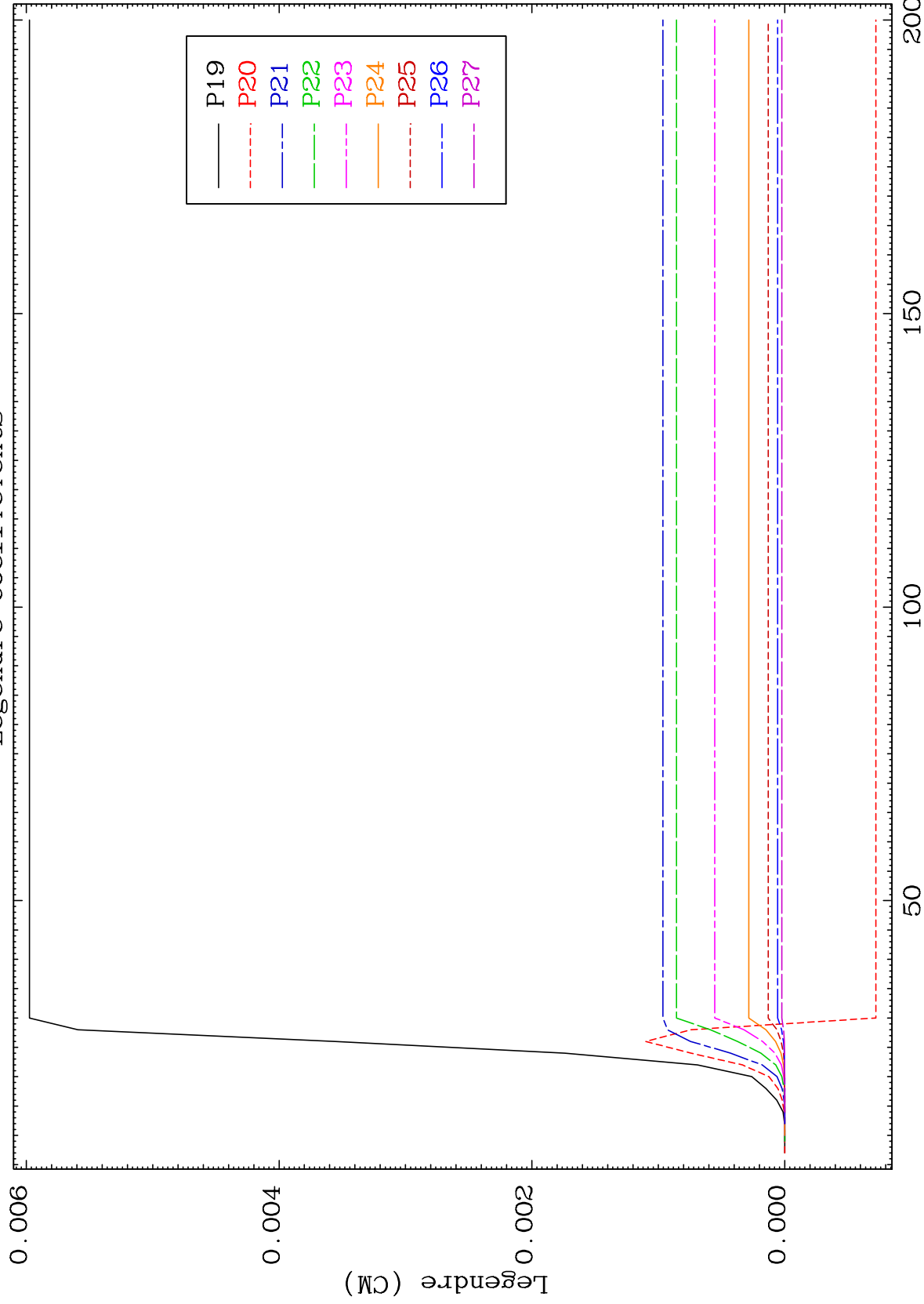
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



79

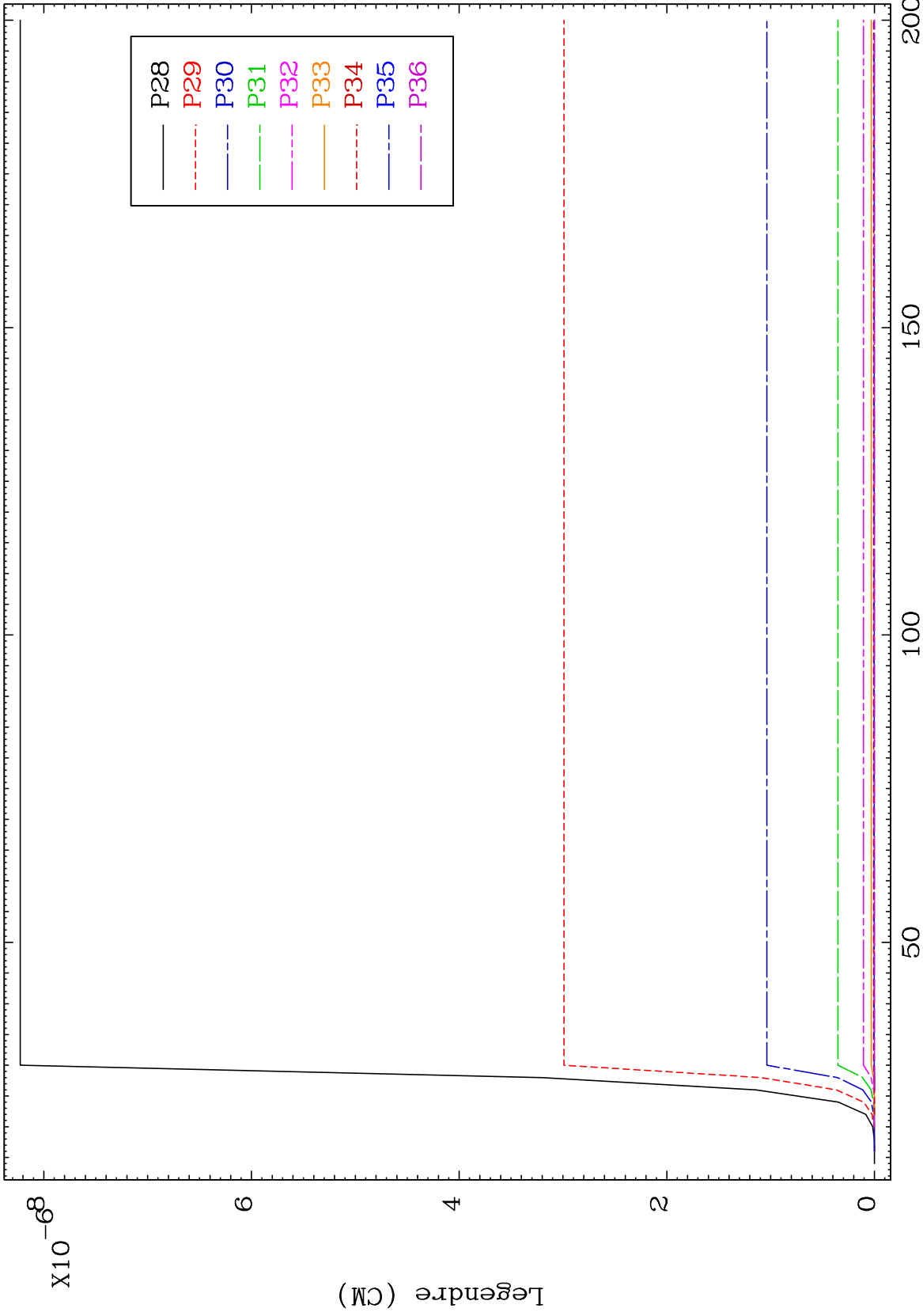
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



80

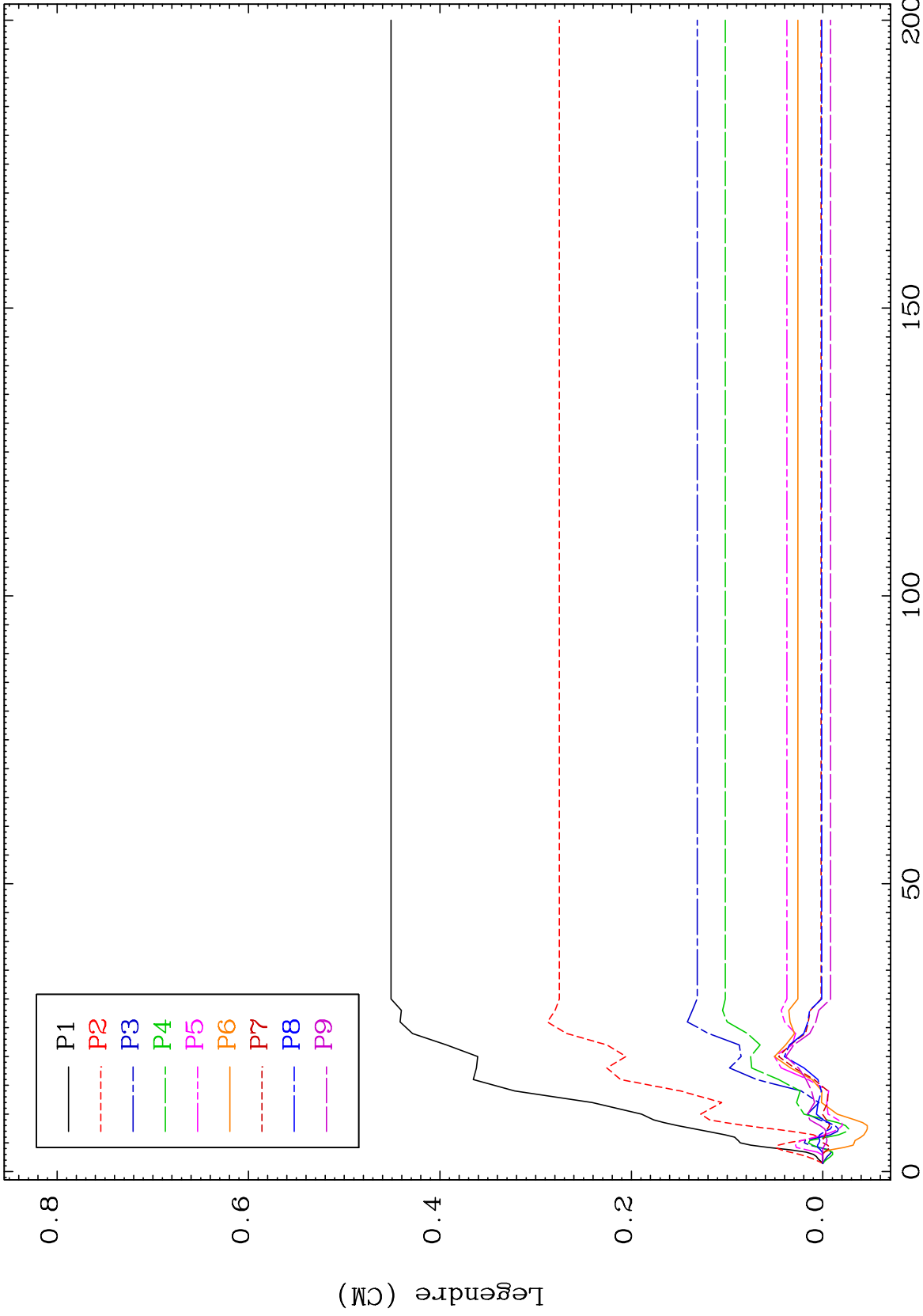
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



81

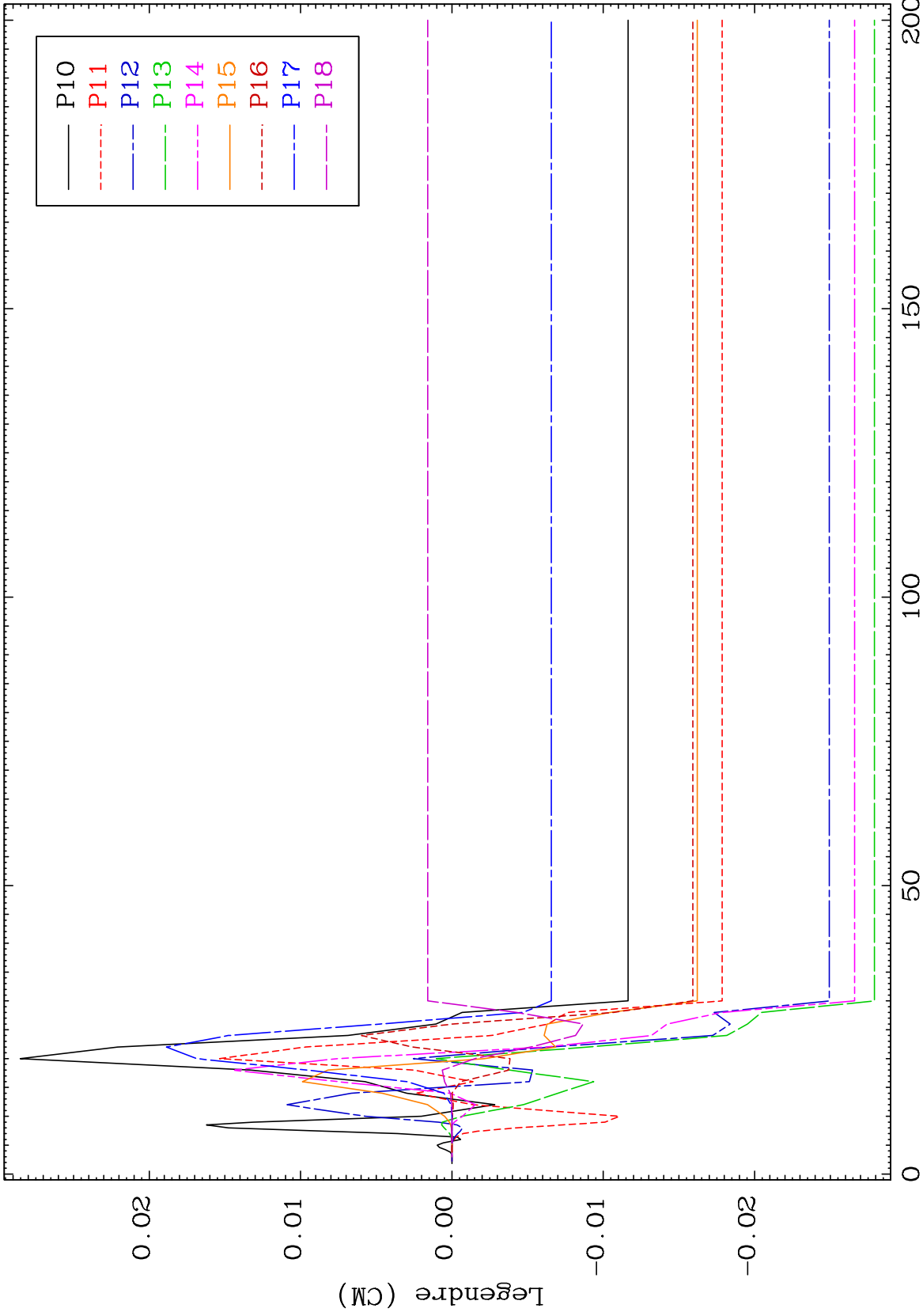
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



82

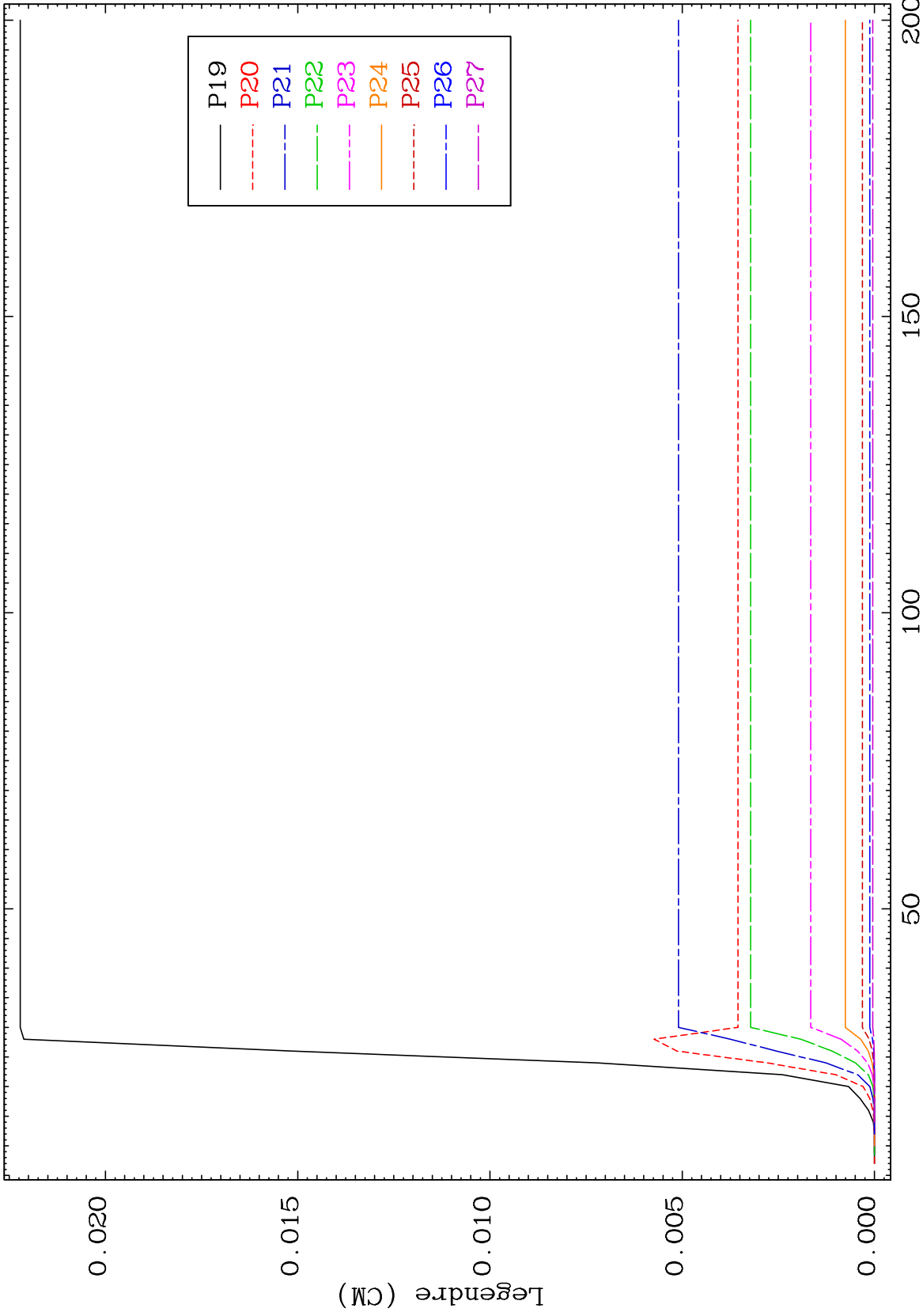
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



83

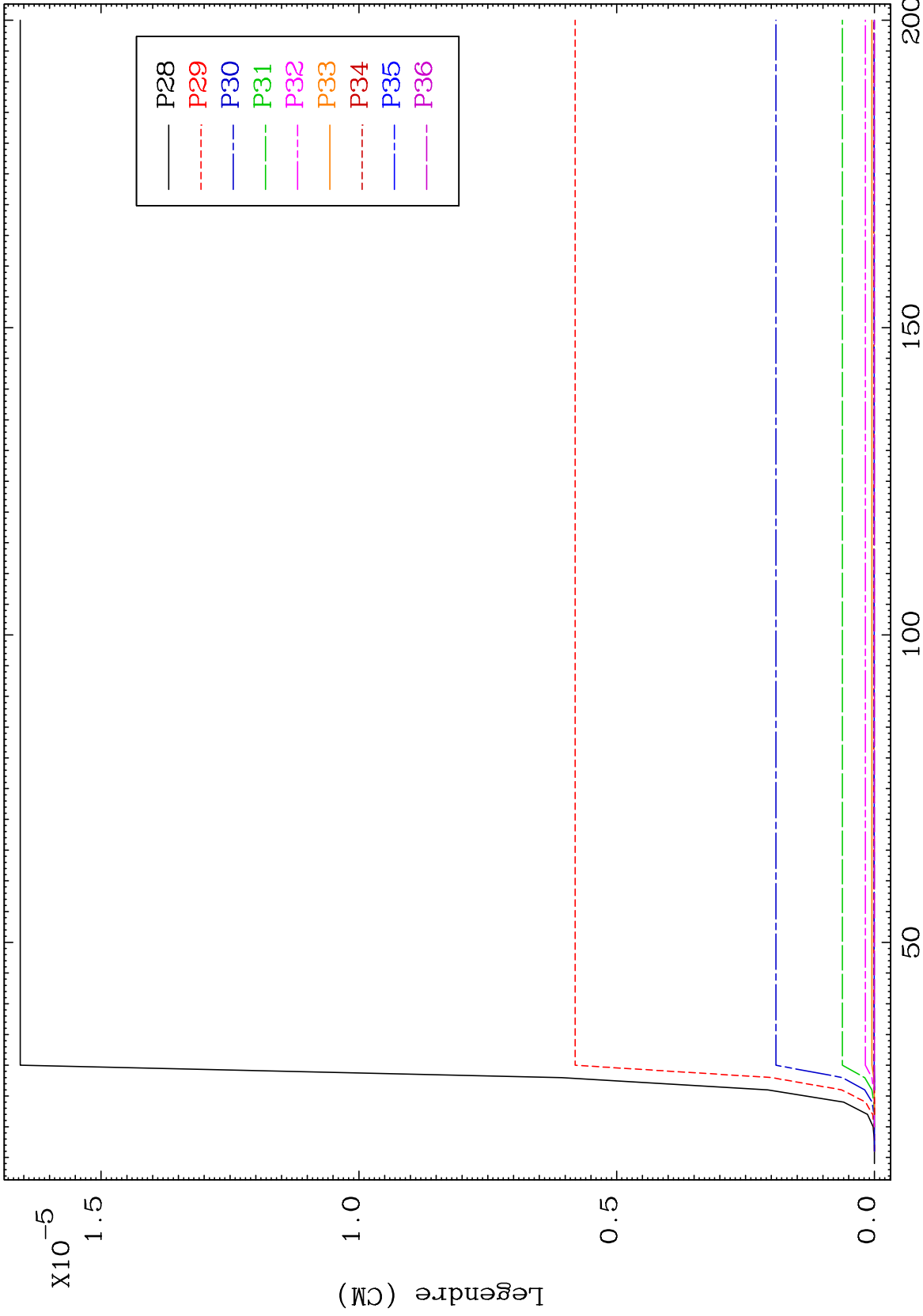
Incident Energy (MeV)

74-W -184

MAT 7437

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

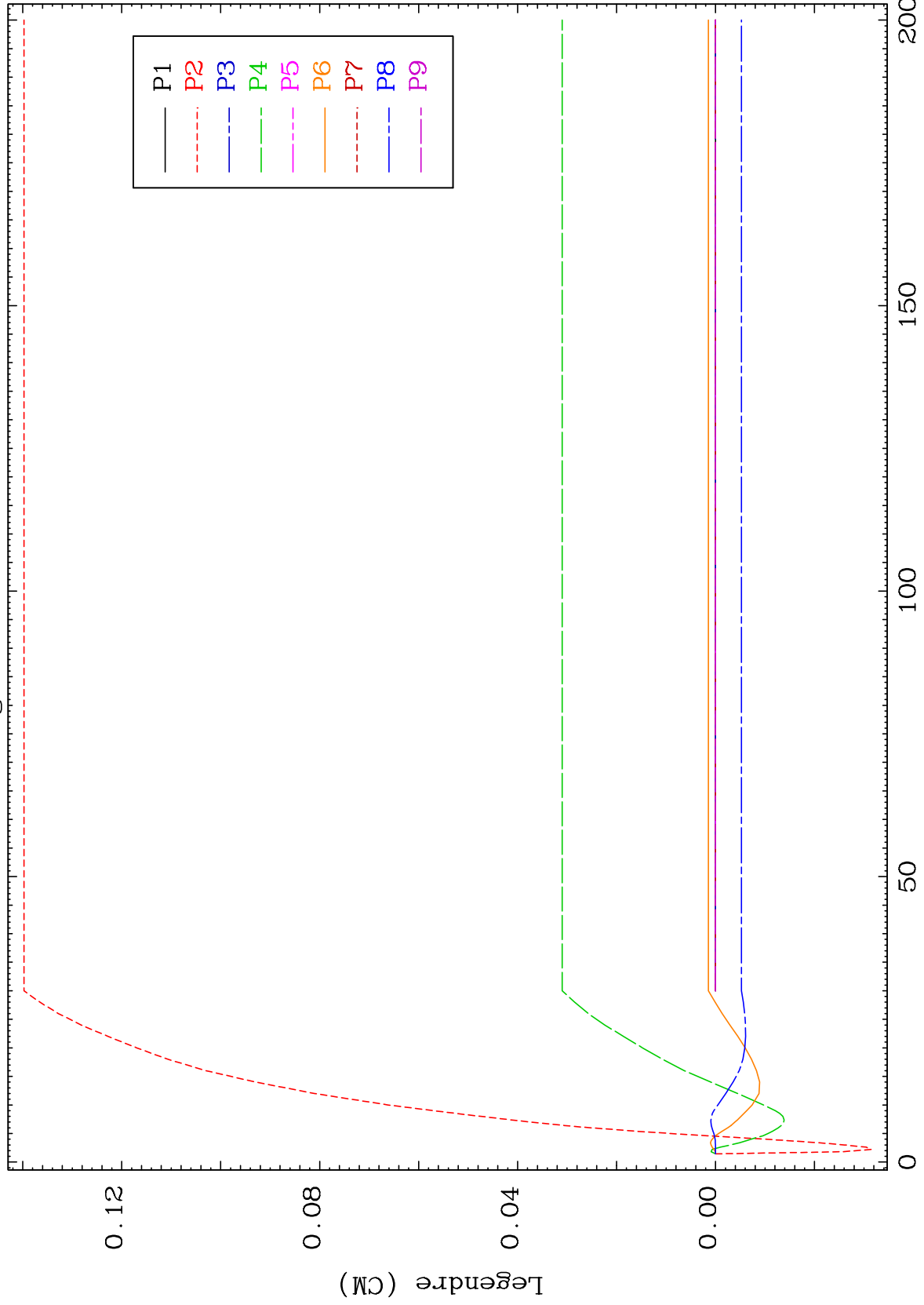
74-W -184



MAT 7437

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

74-W -184



85

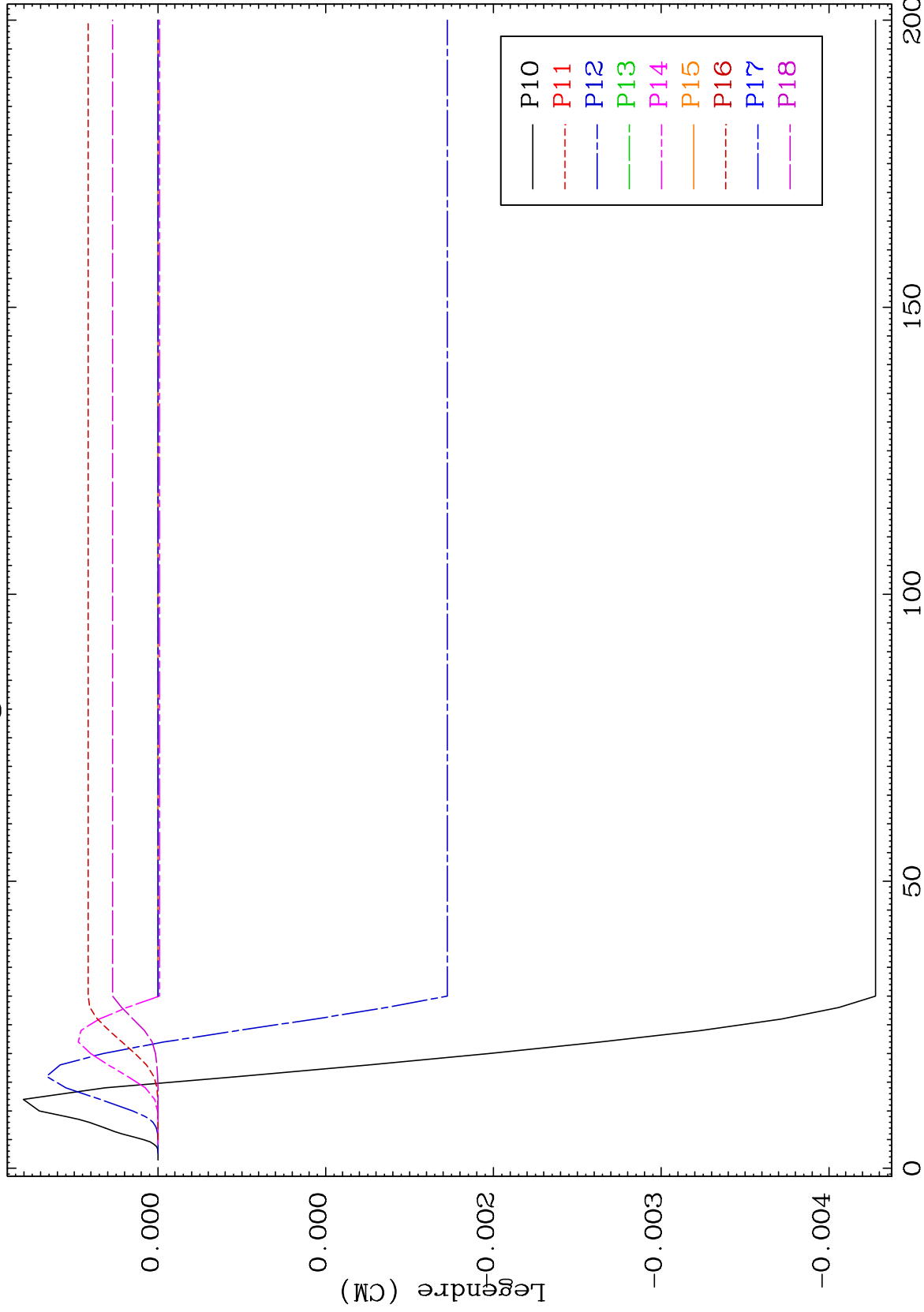
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



86

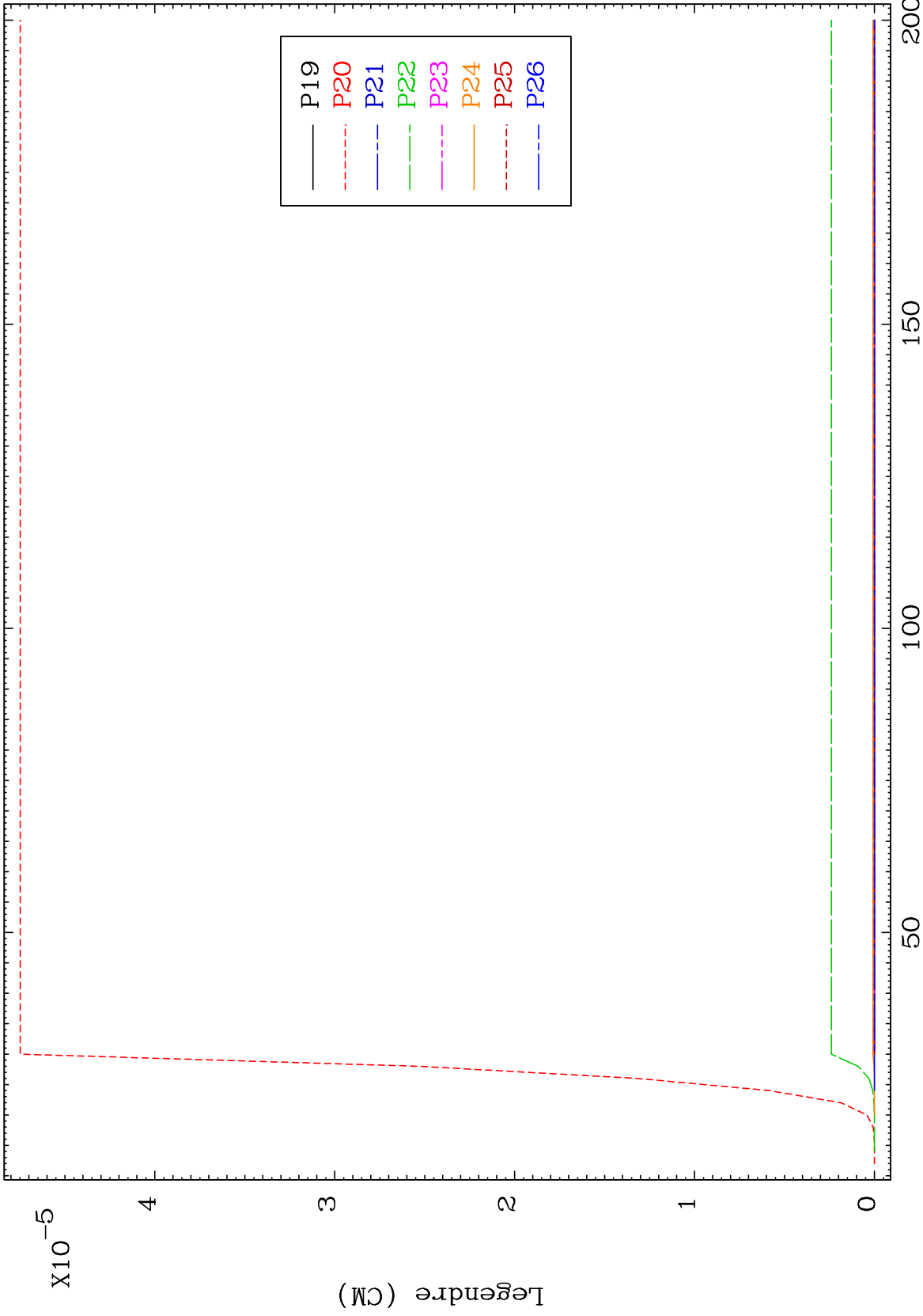
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



87

Incident Energy (MeV)

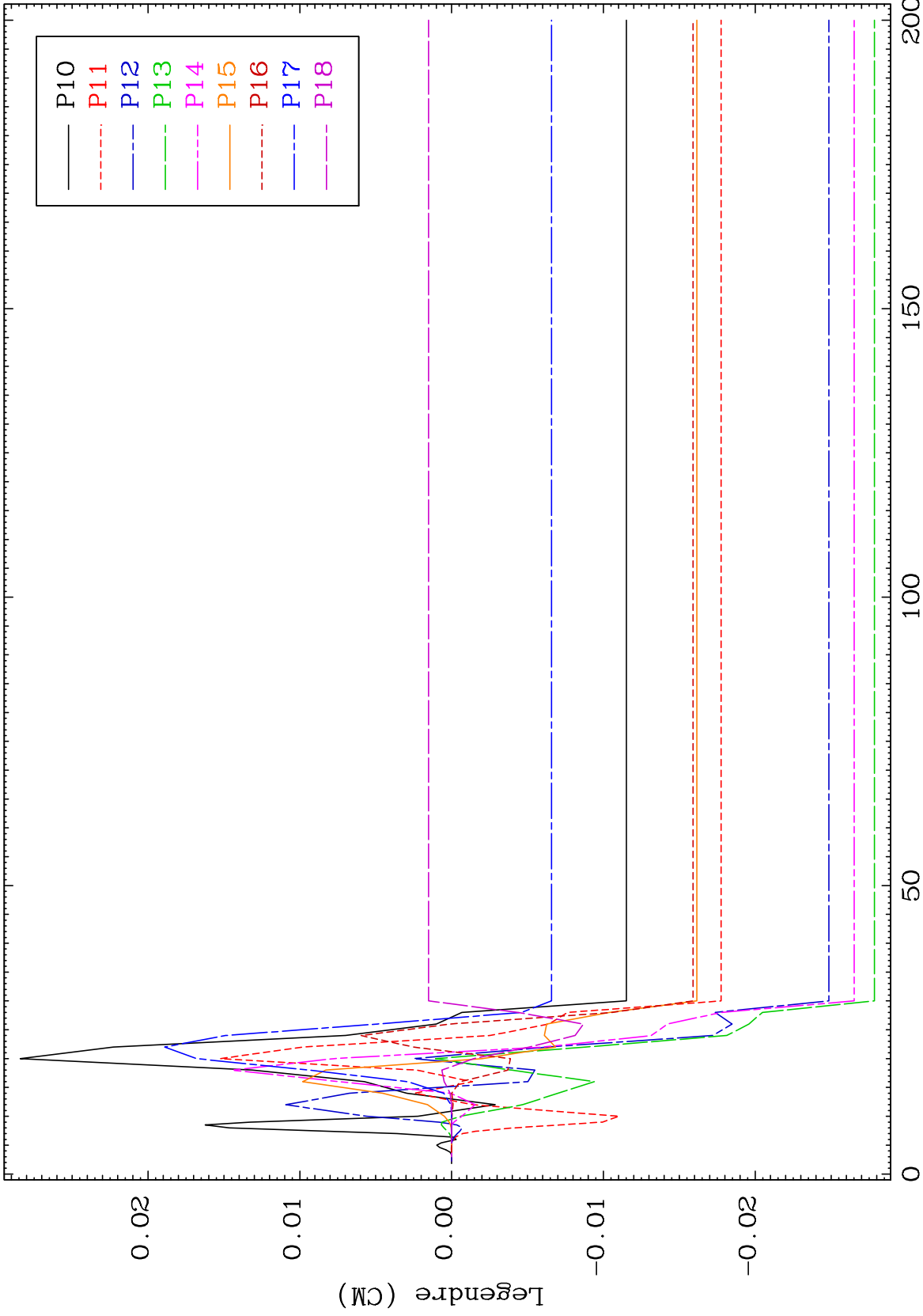
74-W -184



MAT 7437

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

74-W -184



89

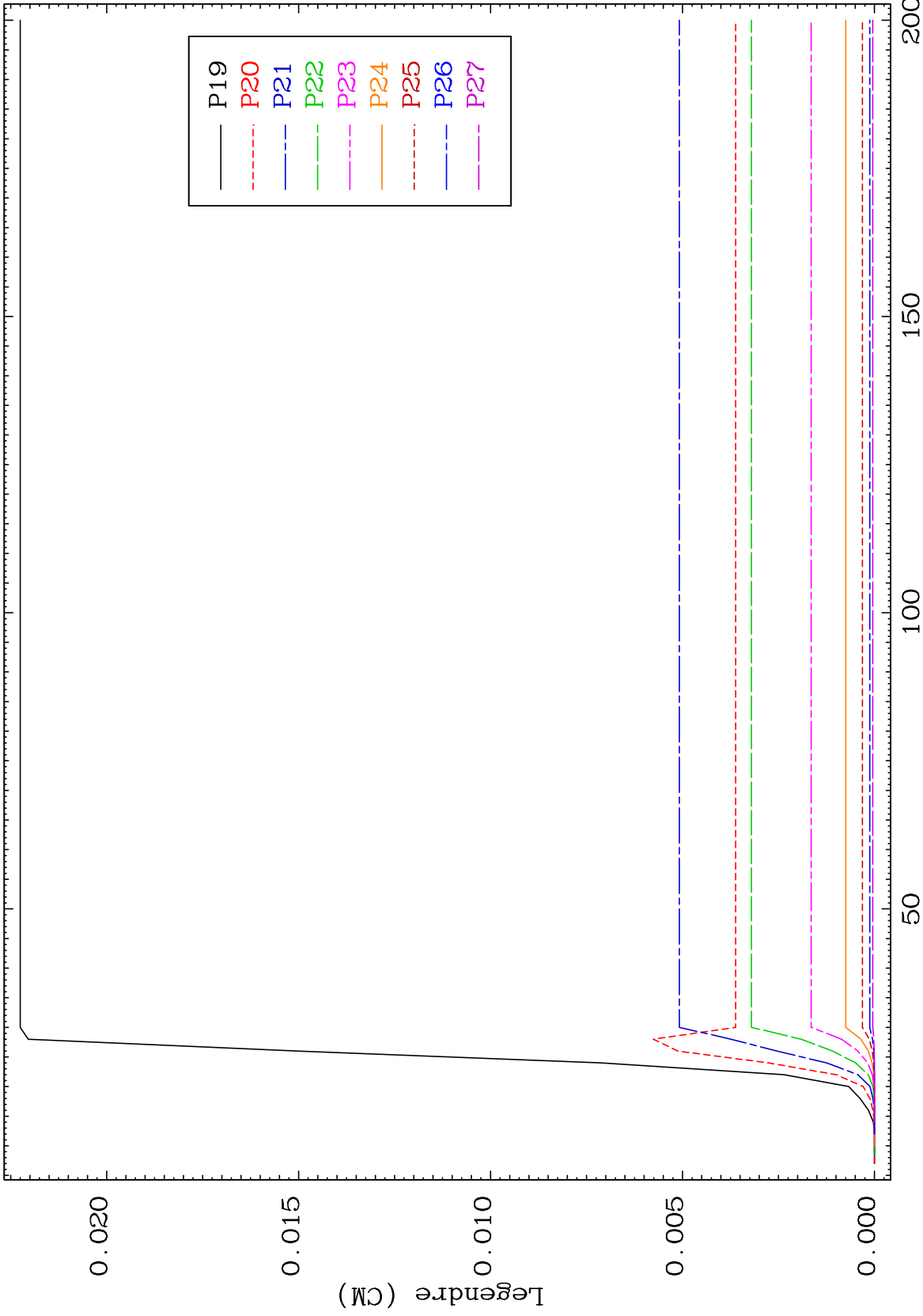
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



90

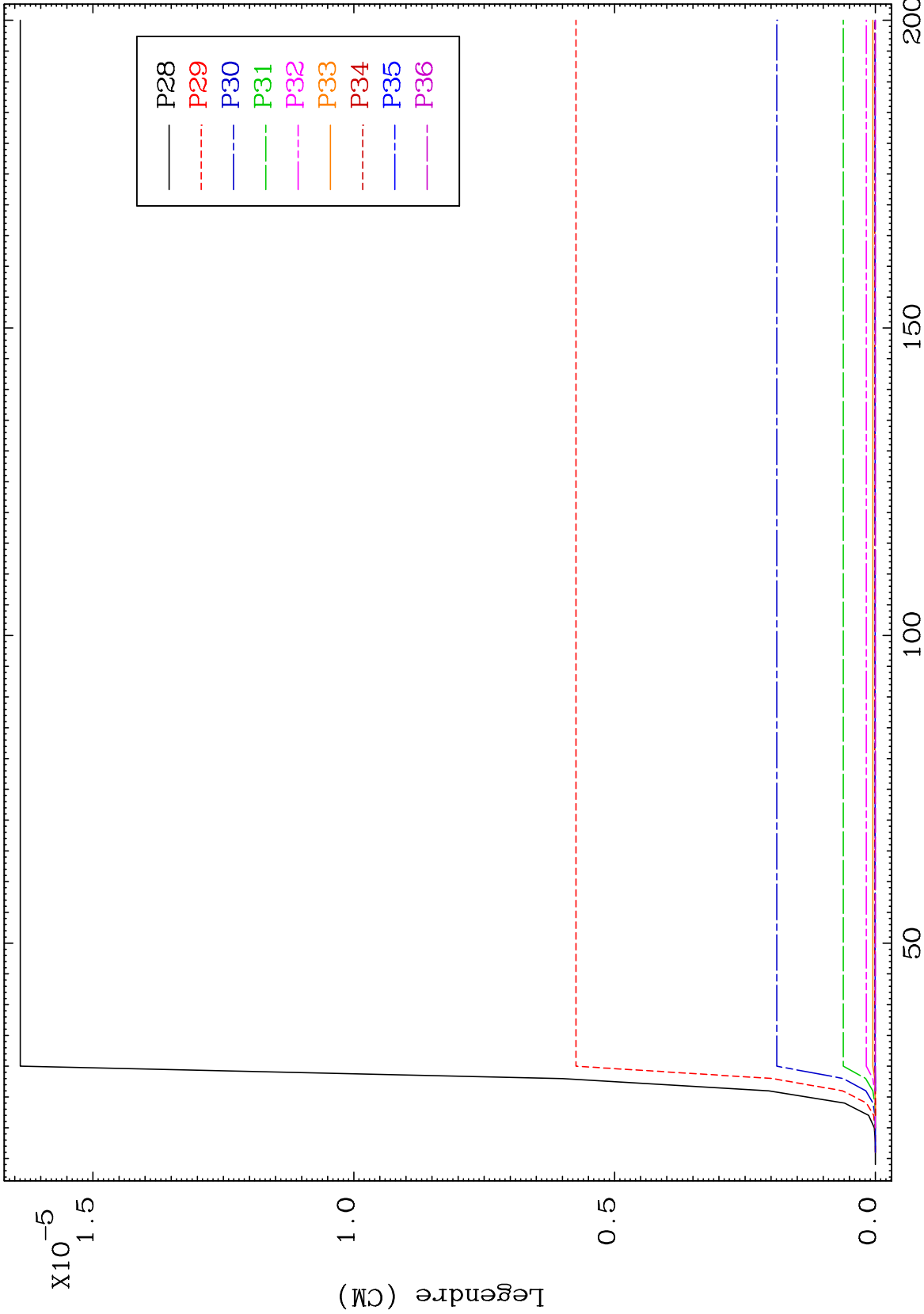
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



91

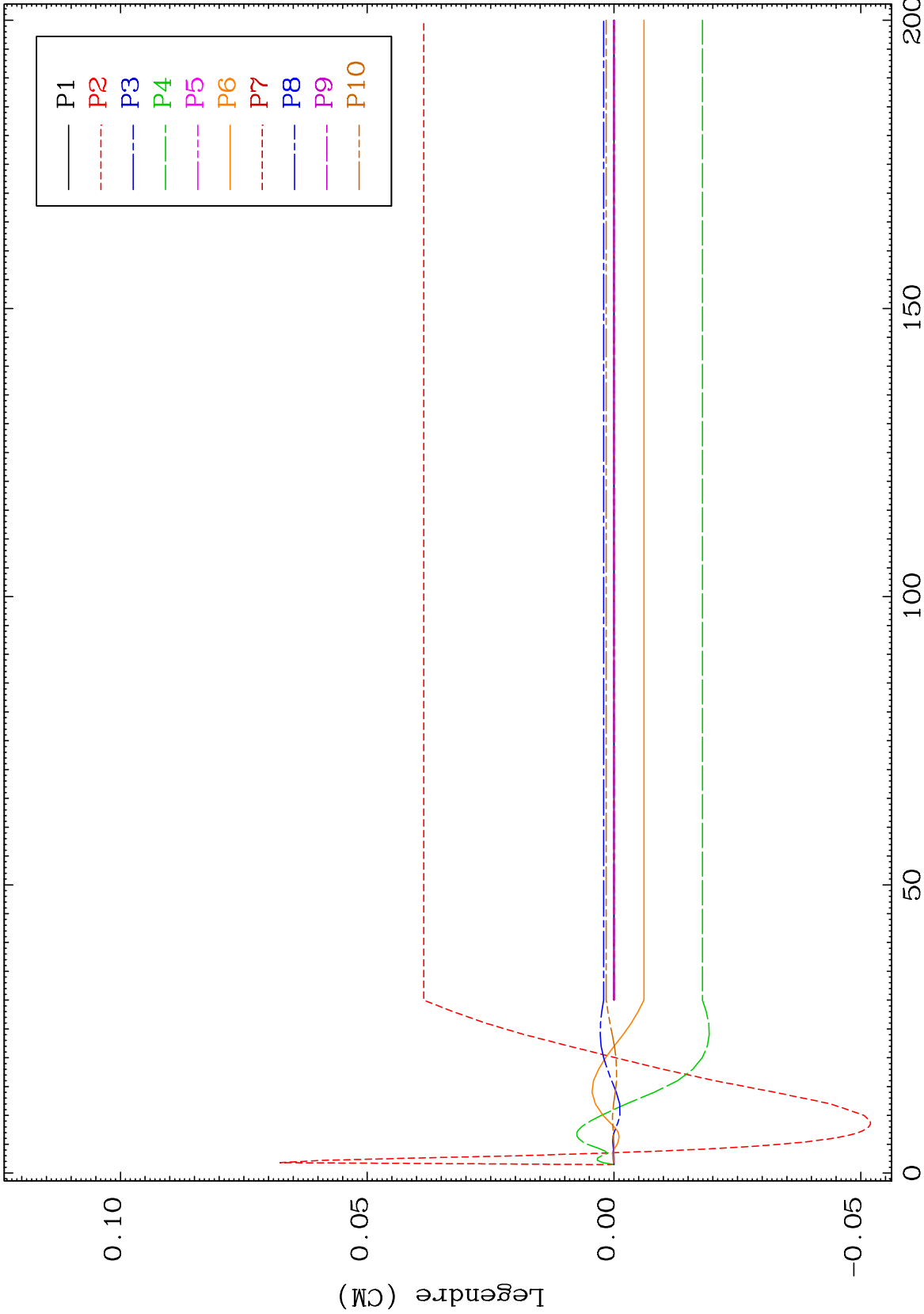
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



92

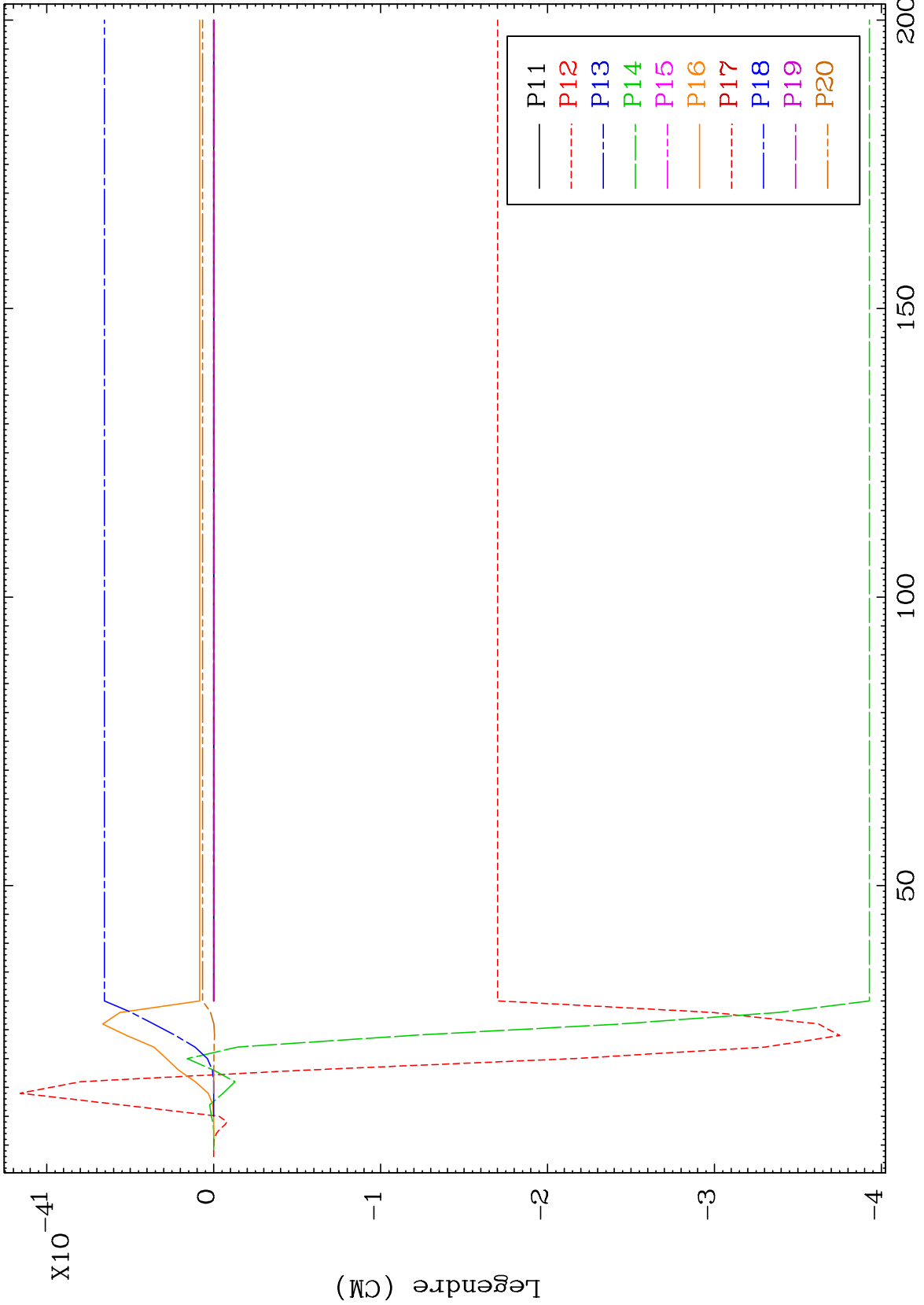
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



93

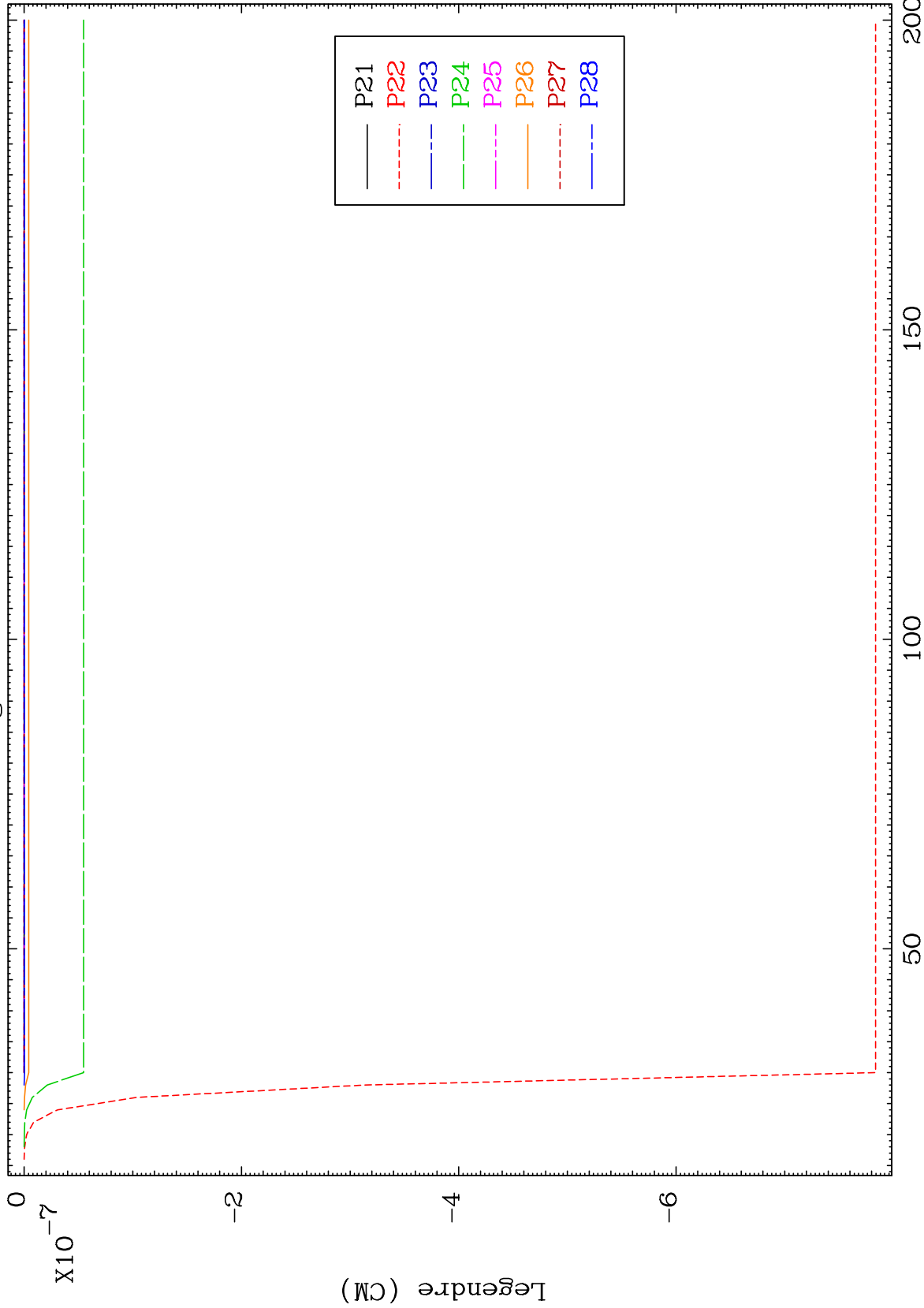
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



94

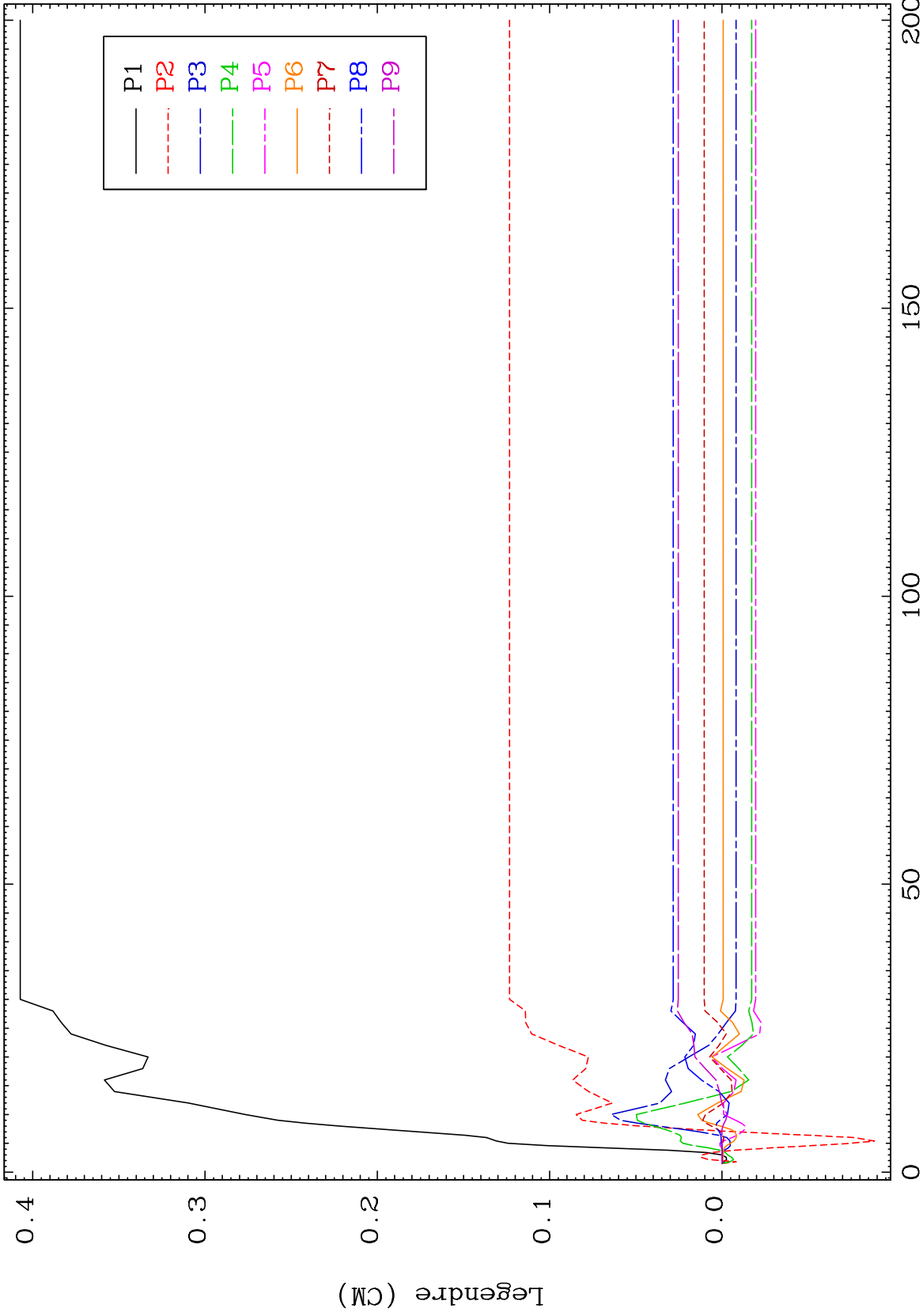
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



95

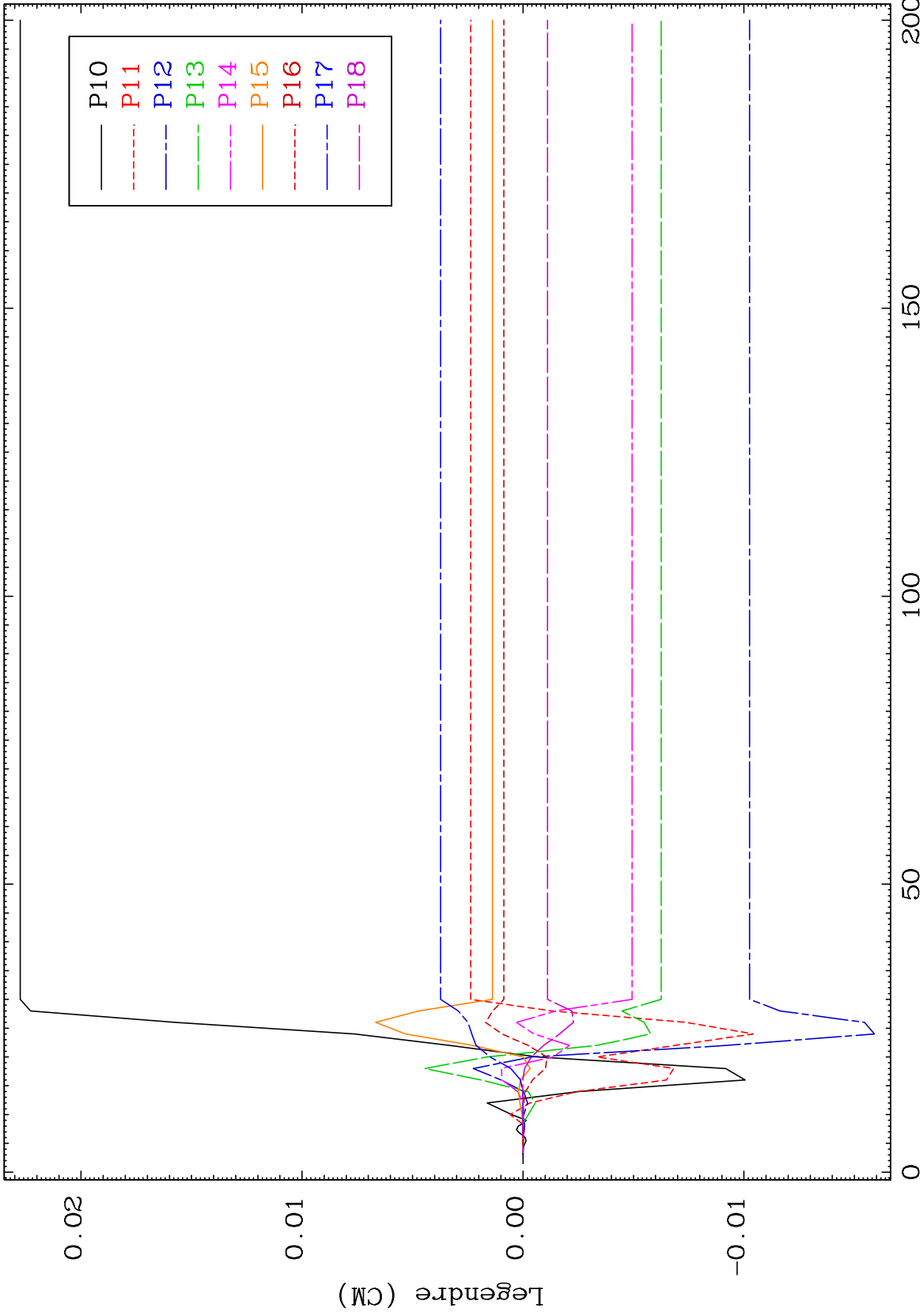
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



96

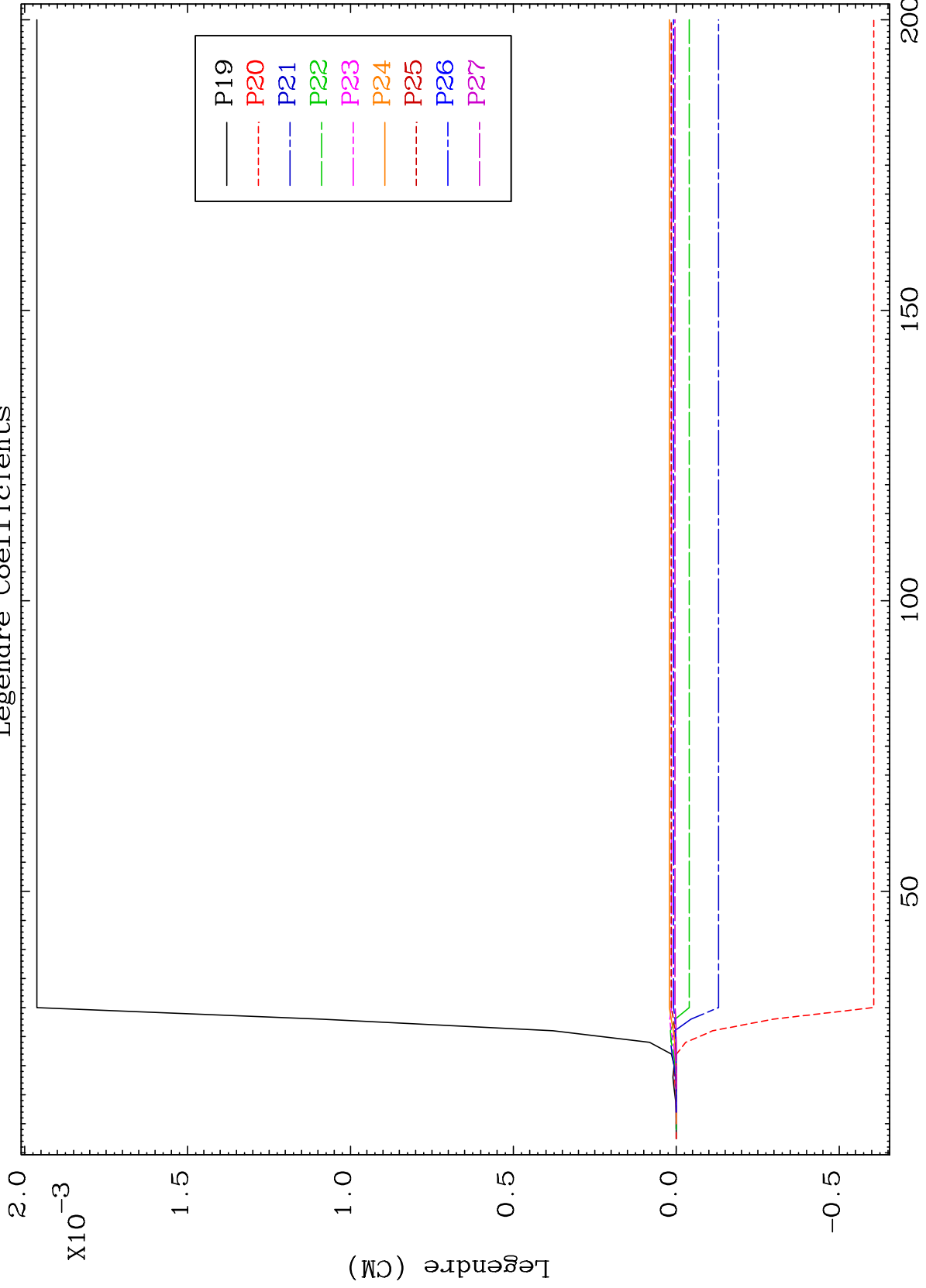
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



97

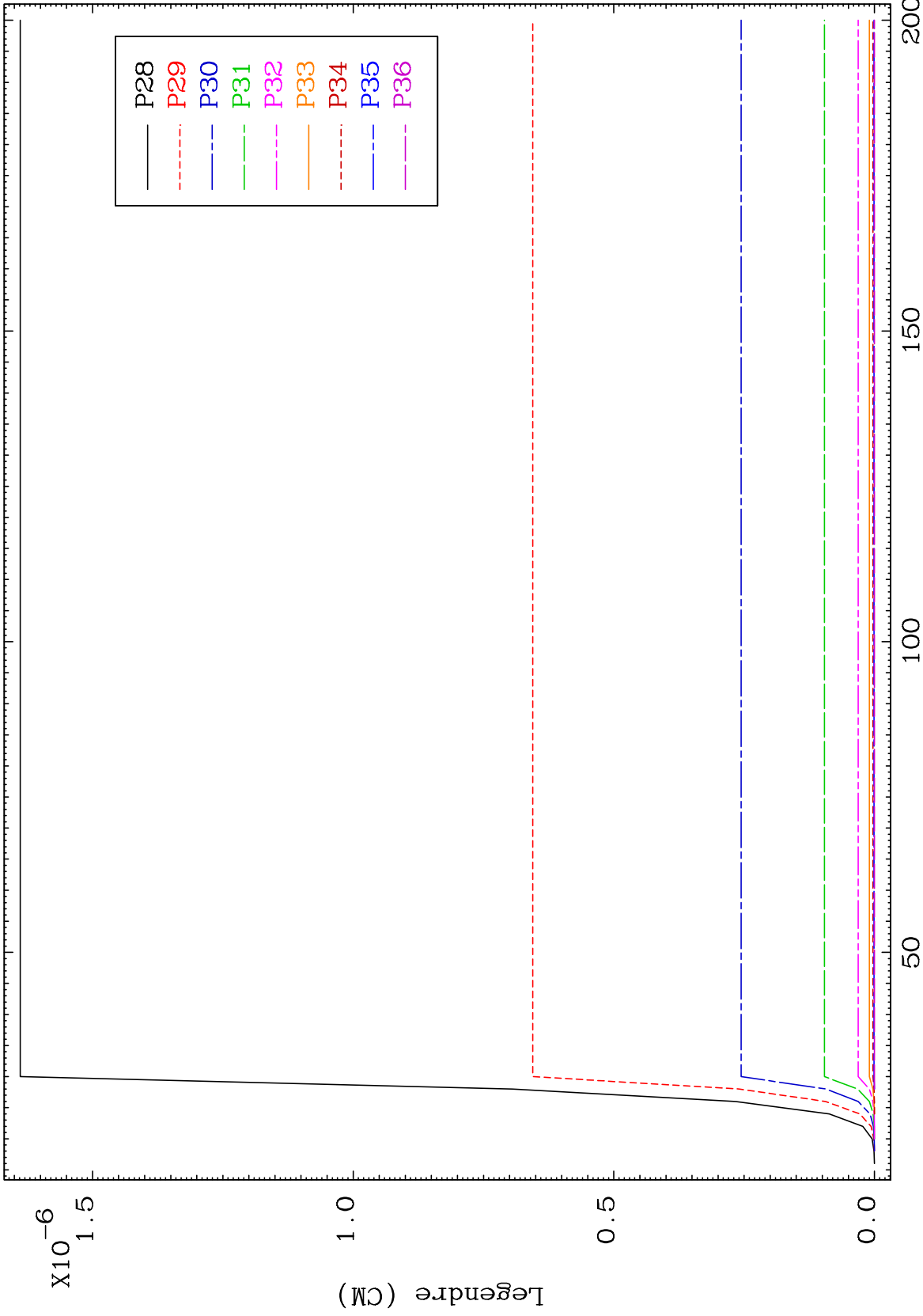
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



98

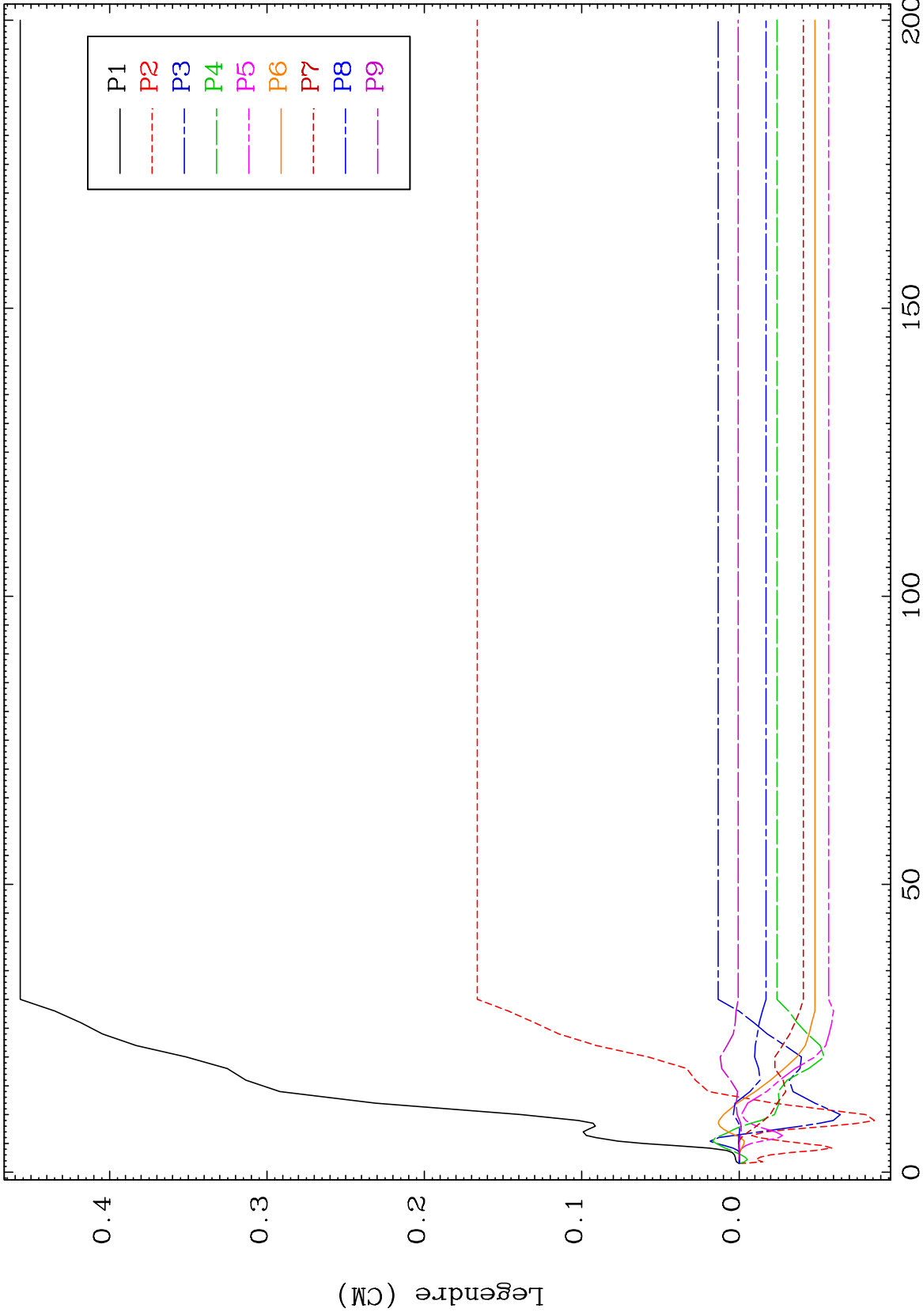
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



99

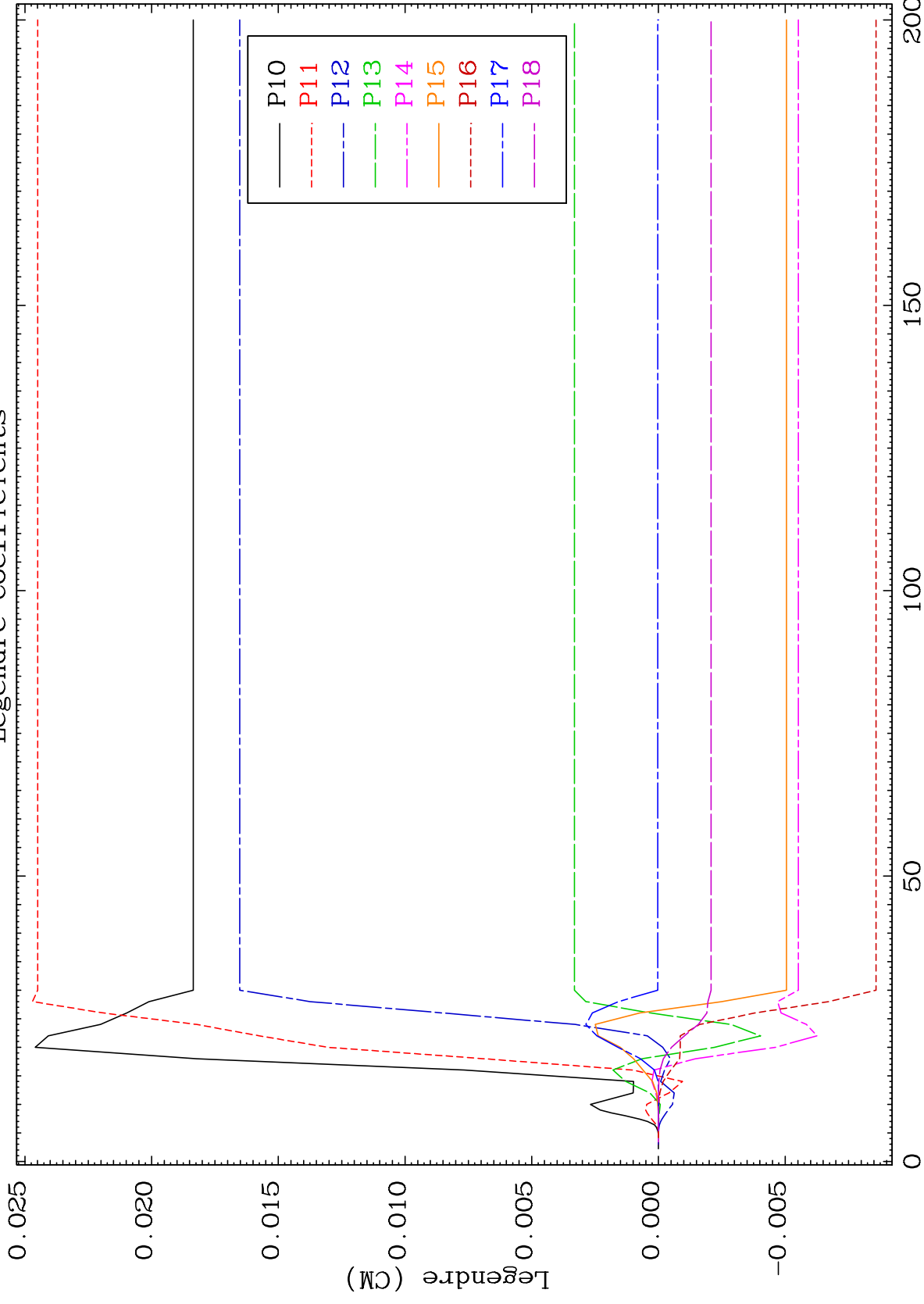
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



100

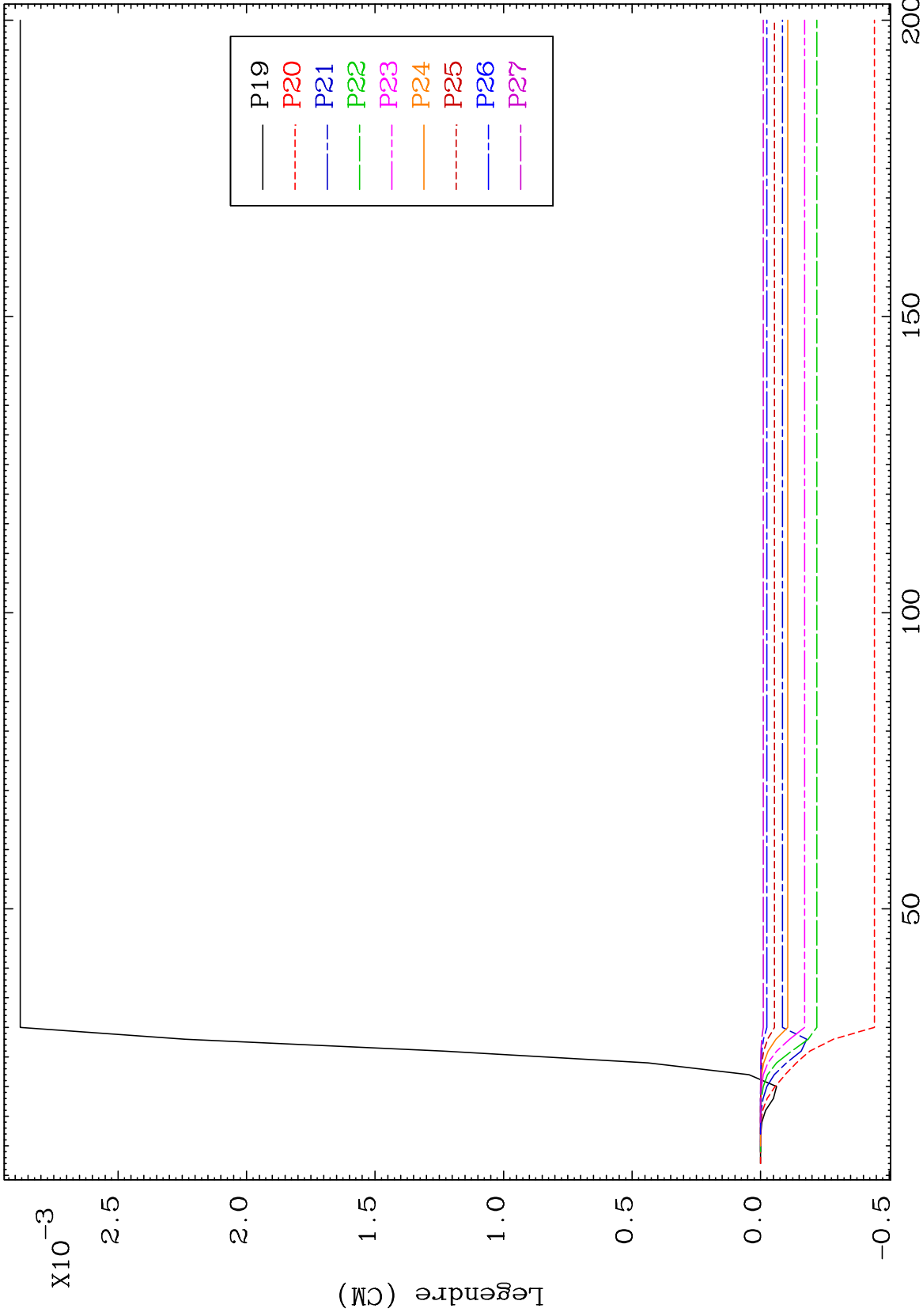
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



101

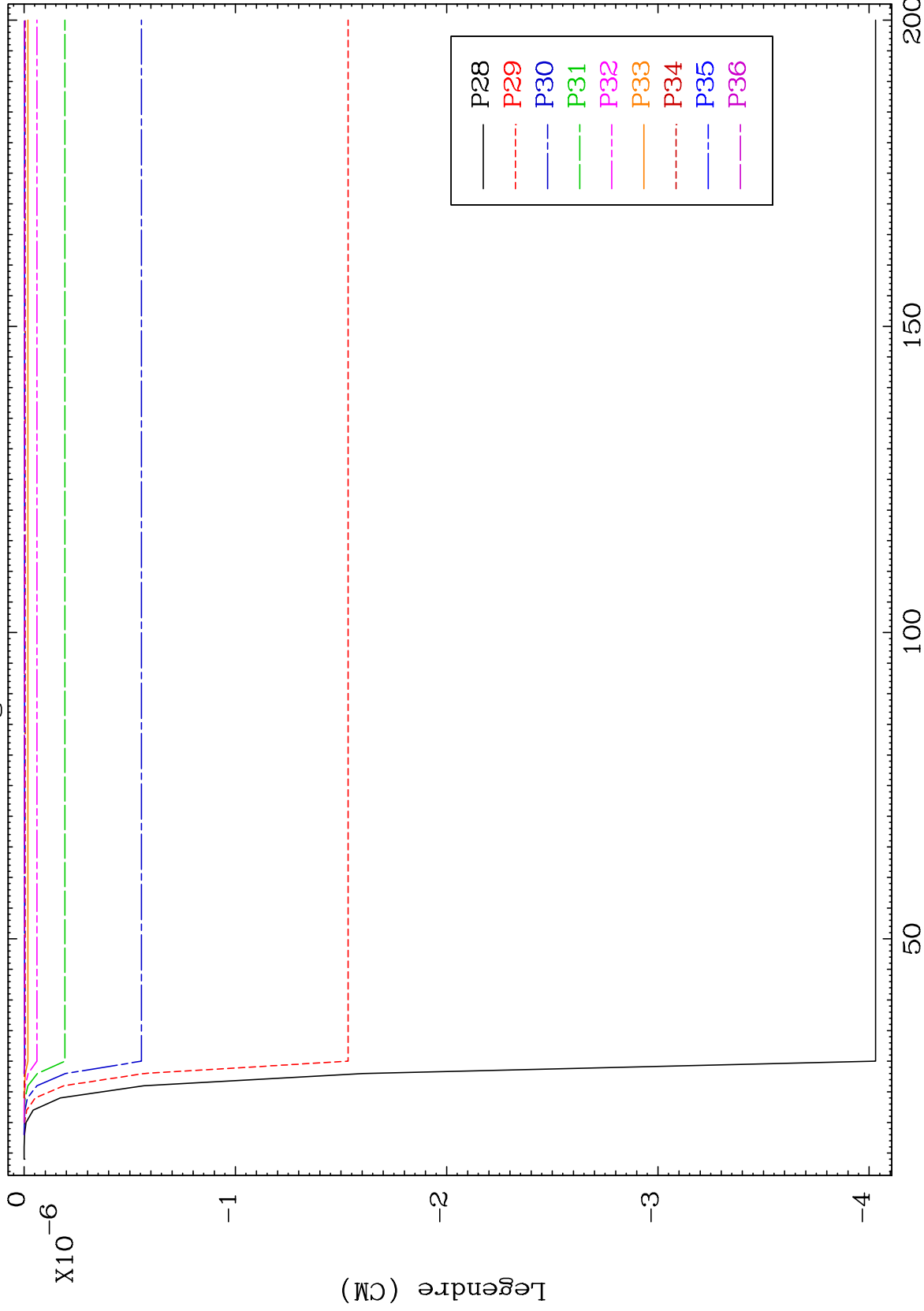
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

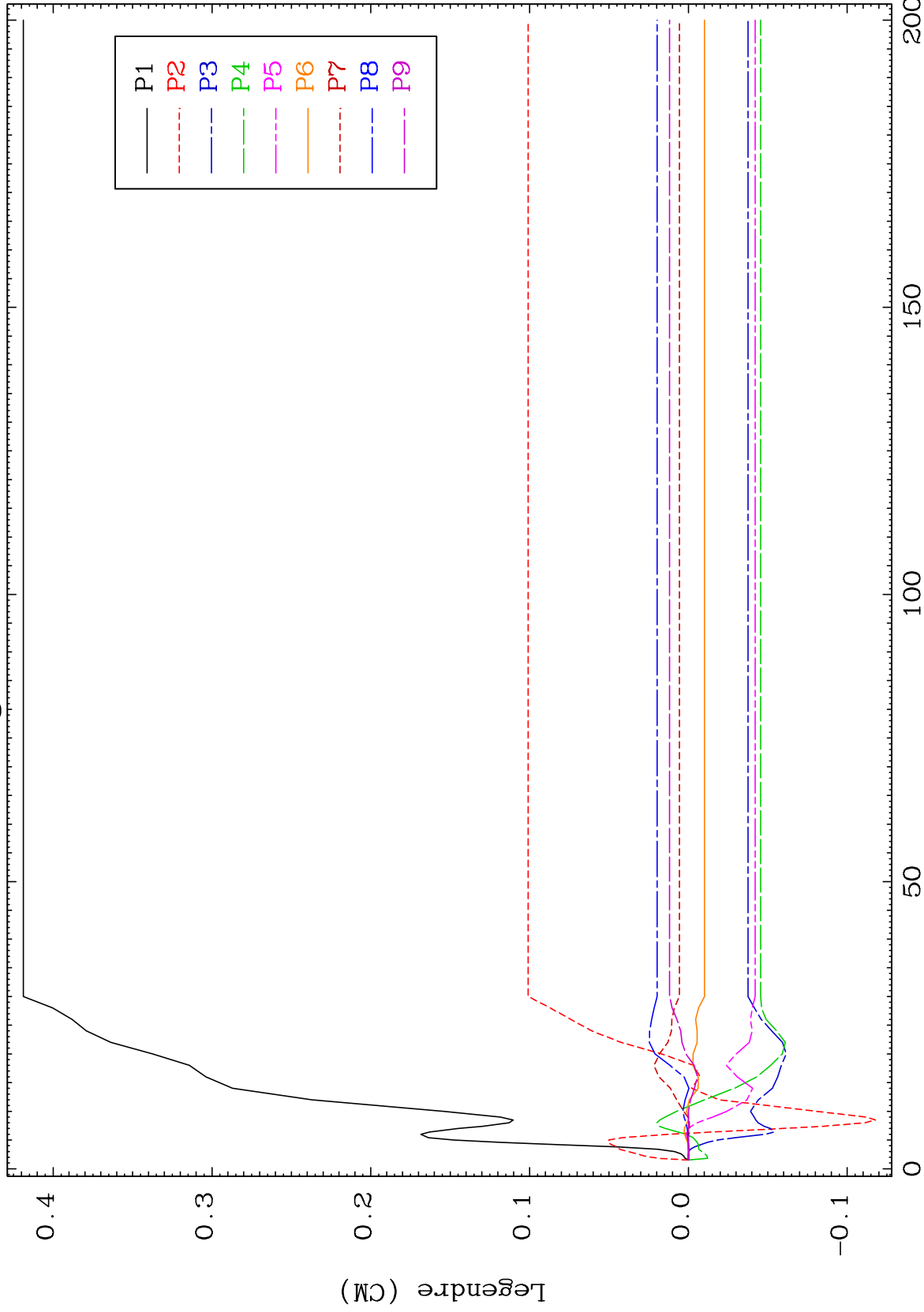
Incident Energy (MeV)

102

MAT 7437

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

74-W -184



103

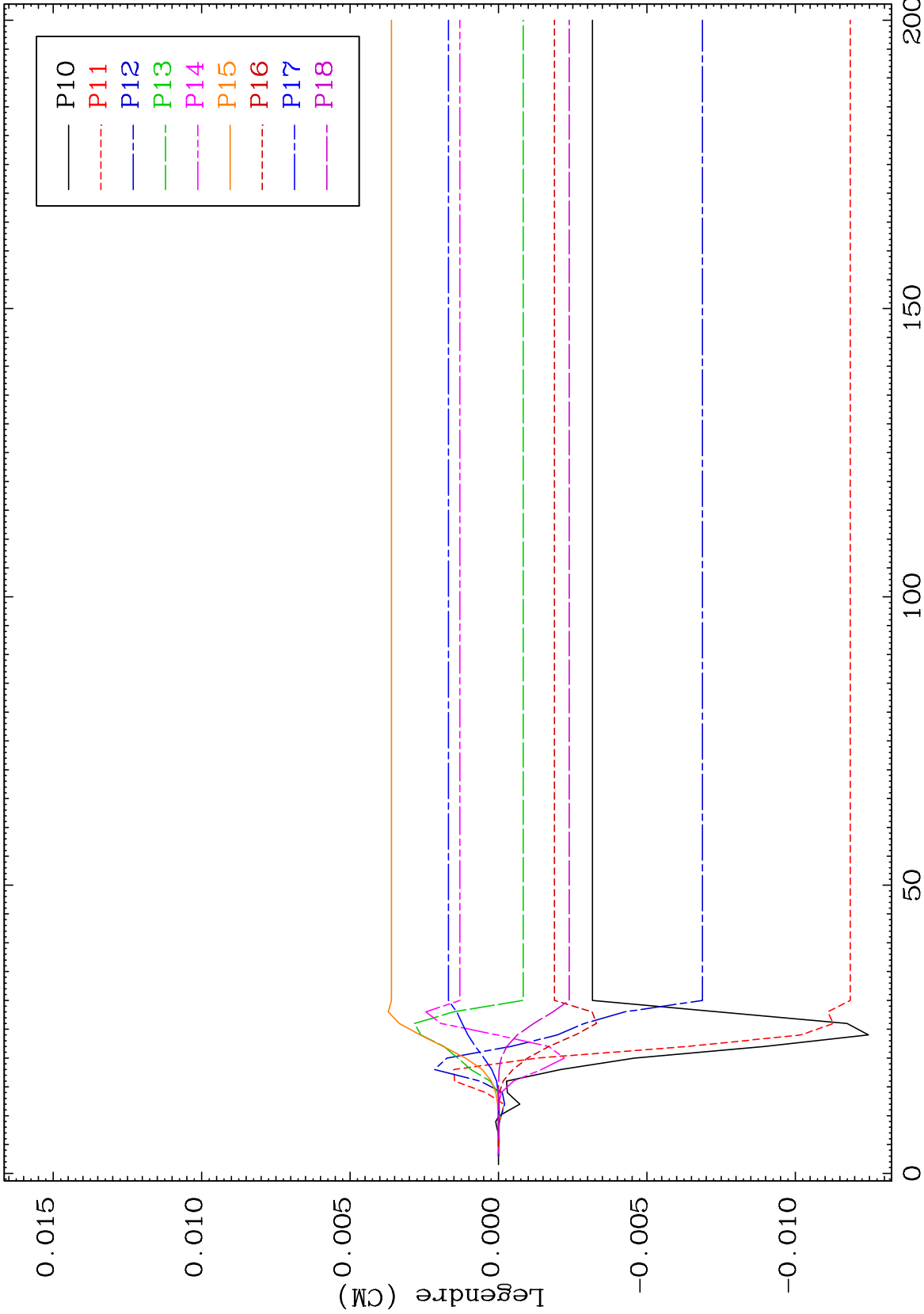
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



104

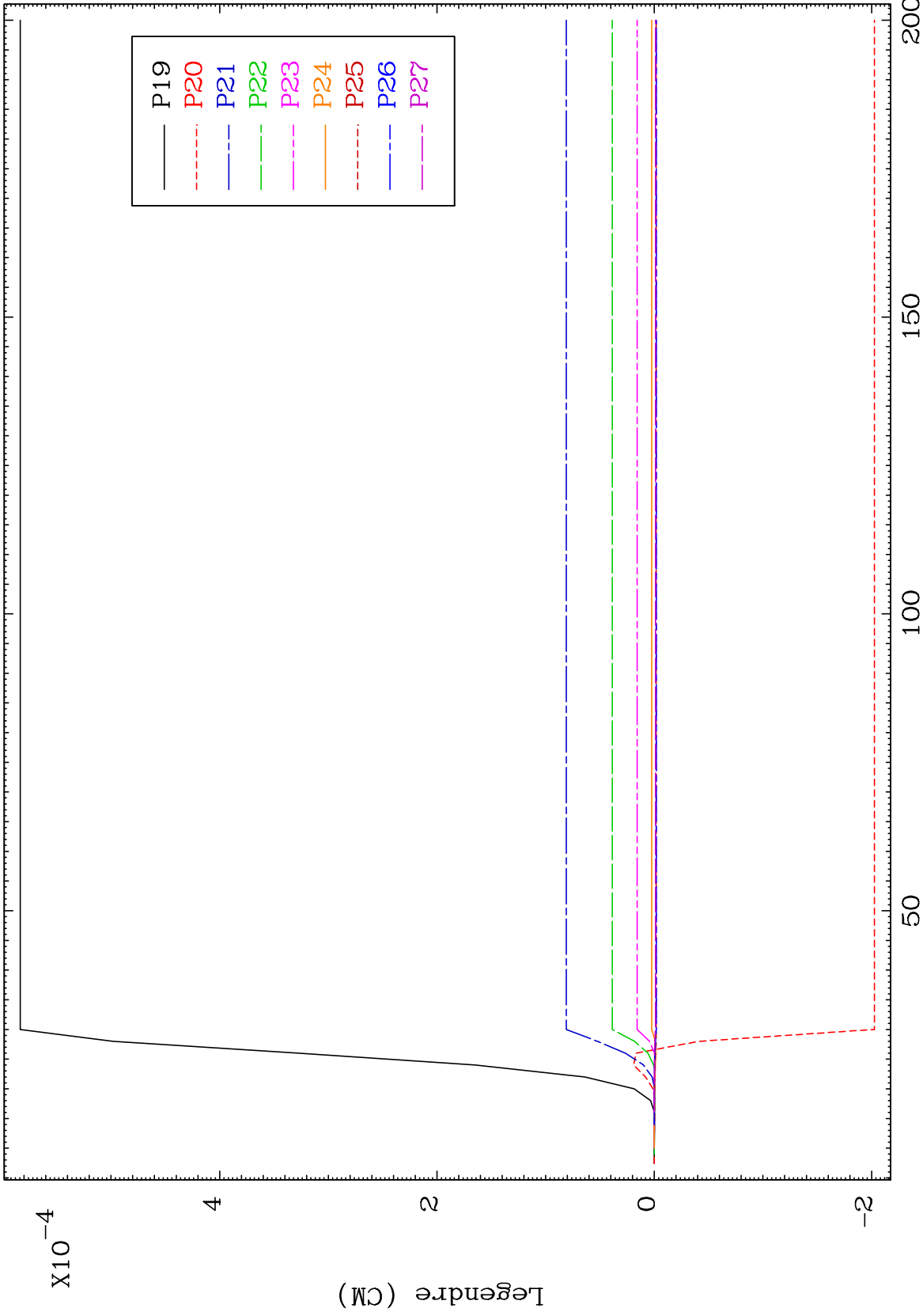
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



105

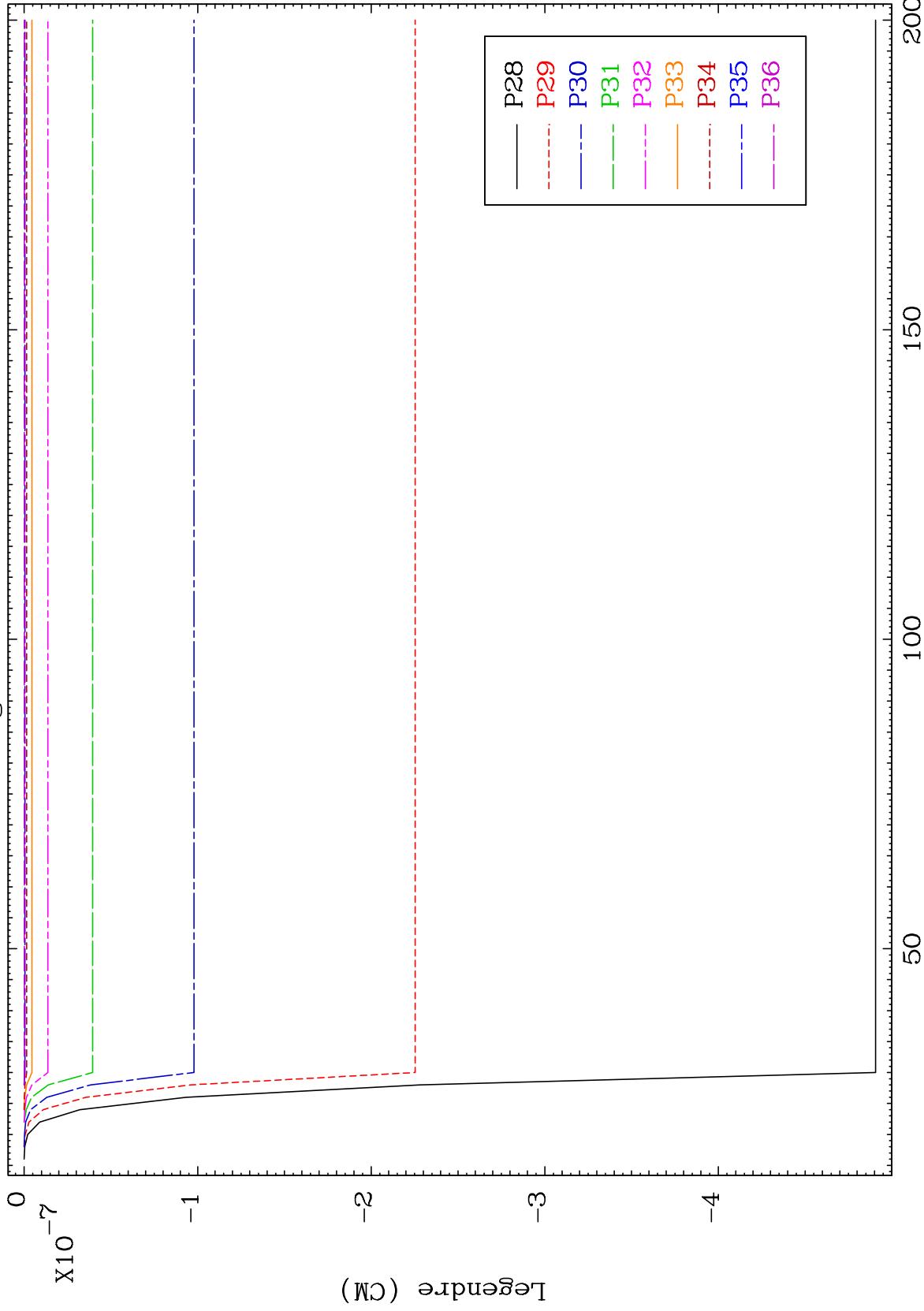
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

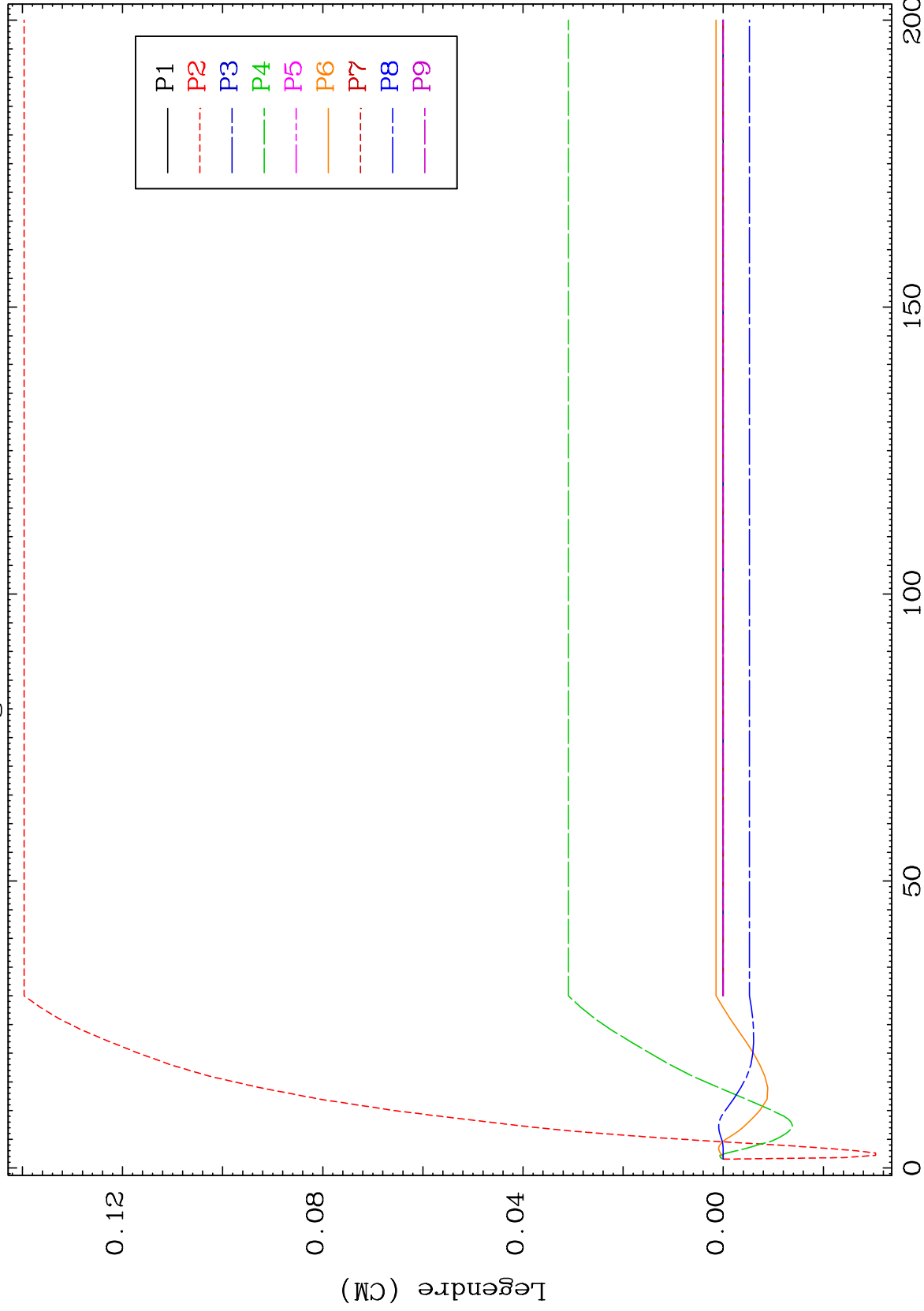
Incident Energy (MeV)

106

MAT 7437

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

74-W -184



107

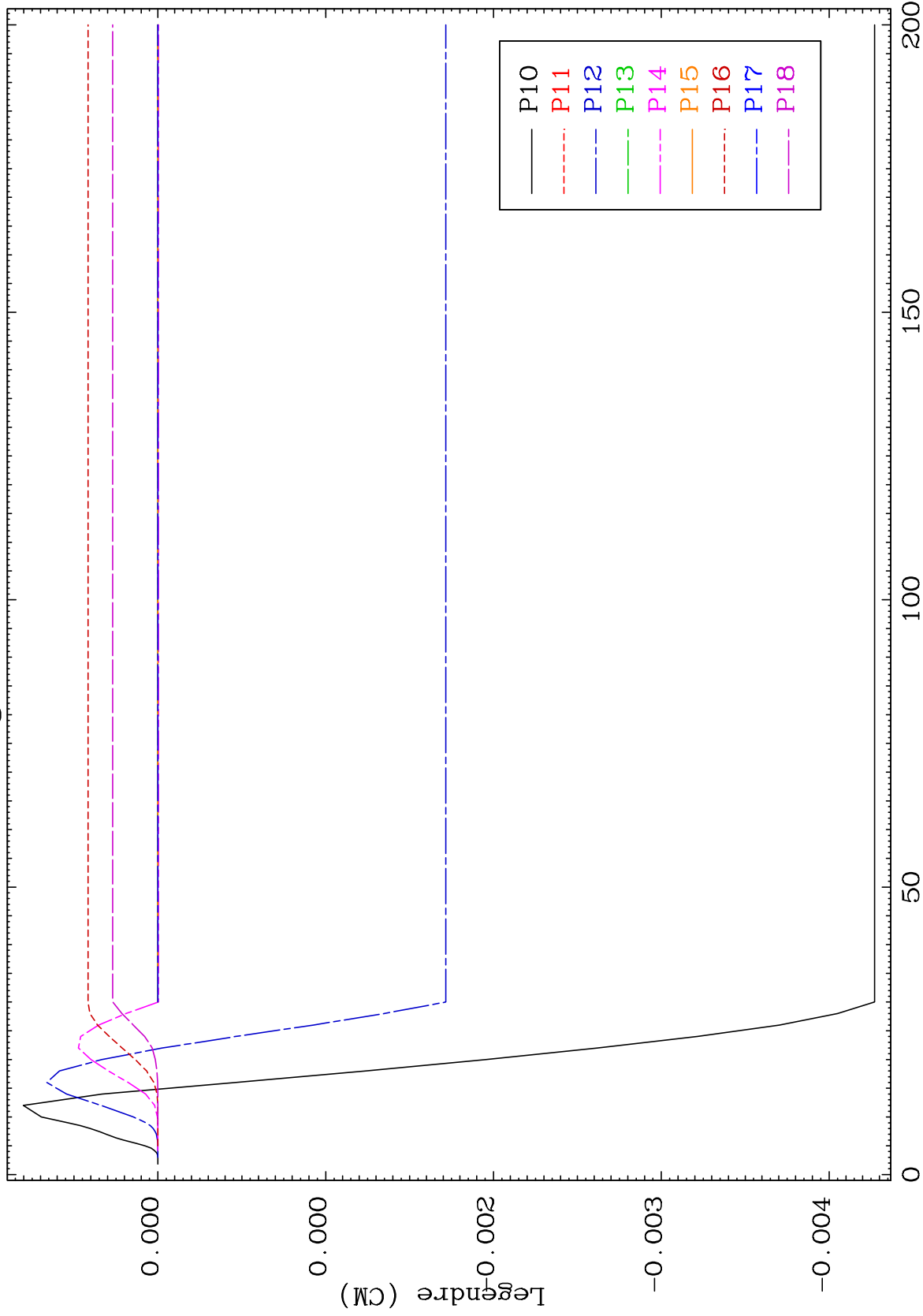
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



108

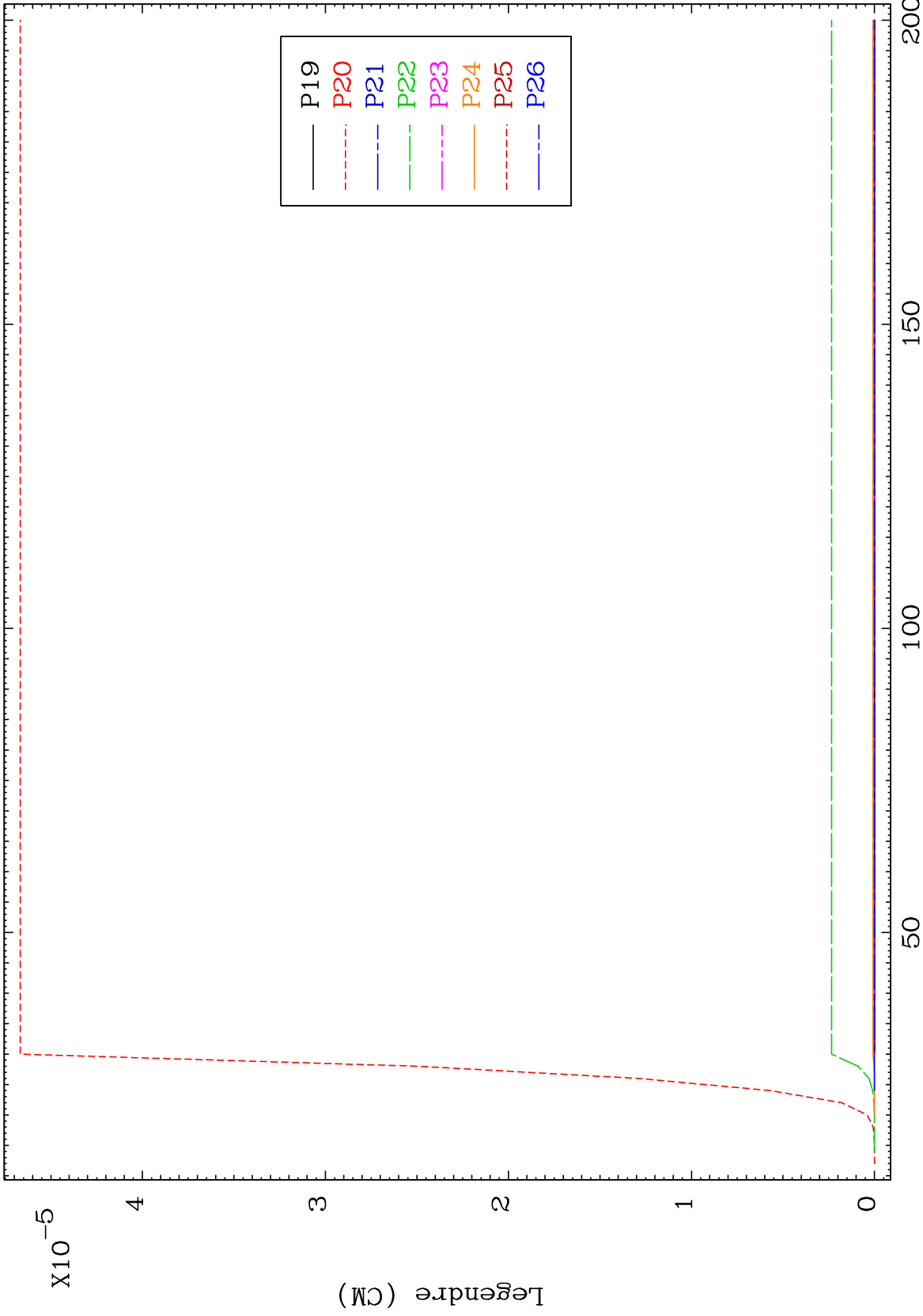
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



109

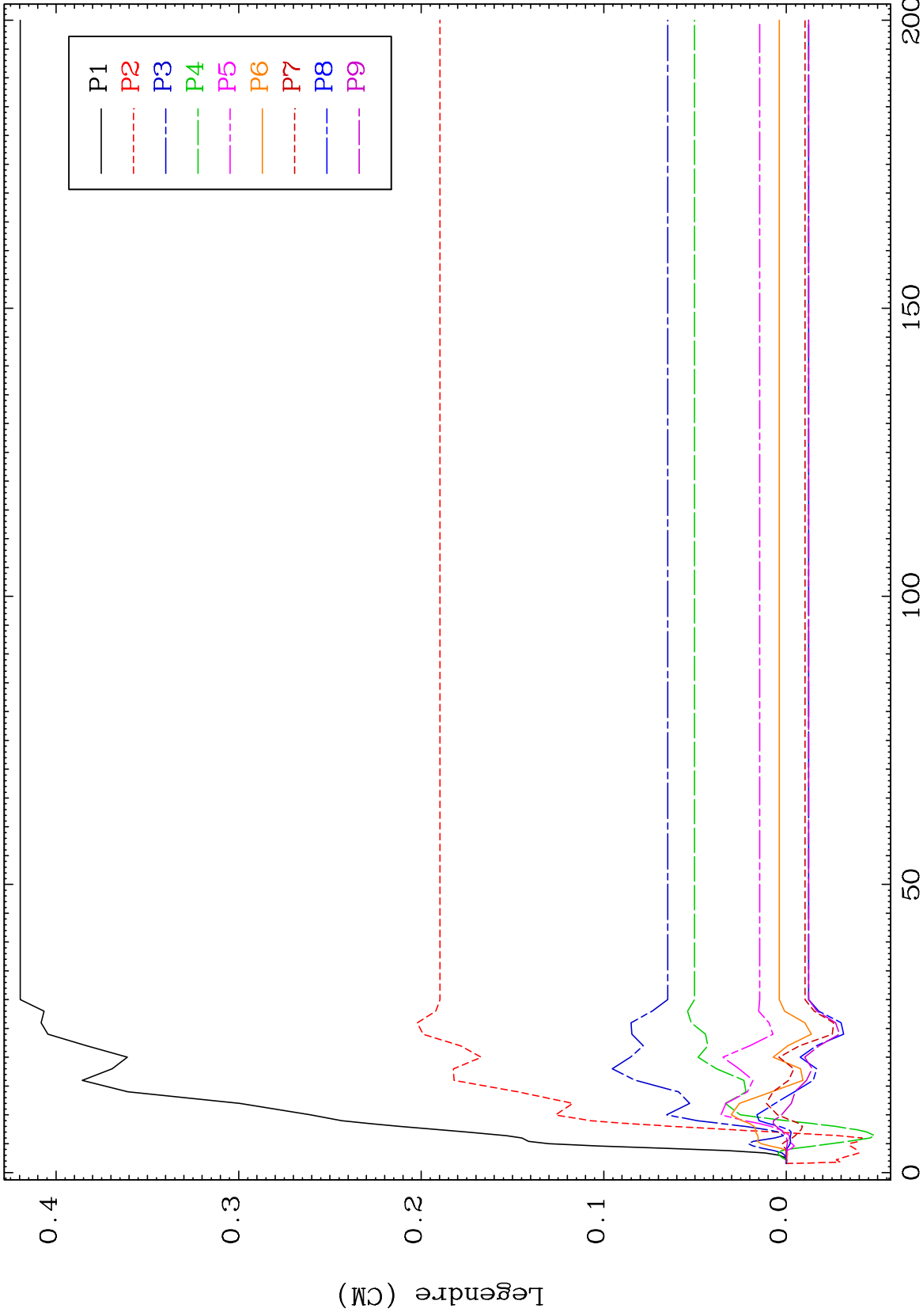
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

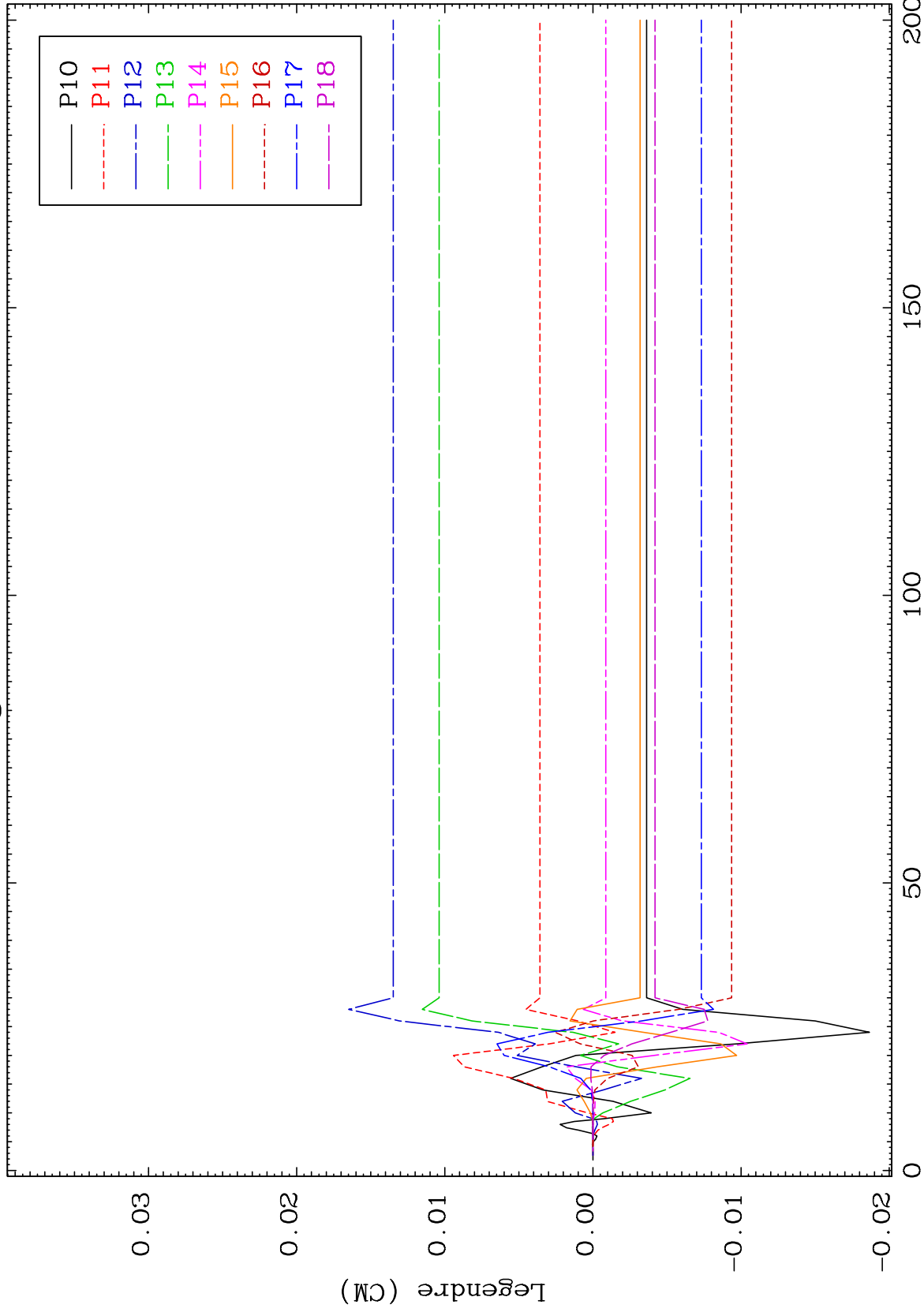
Incident Energy (MeV)

110

MAT 7437

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

74-W -184



111

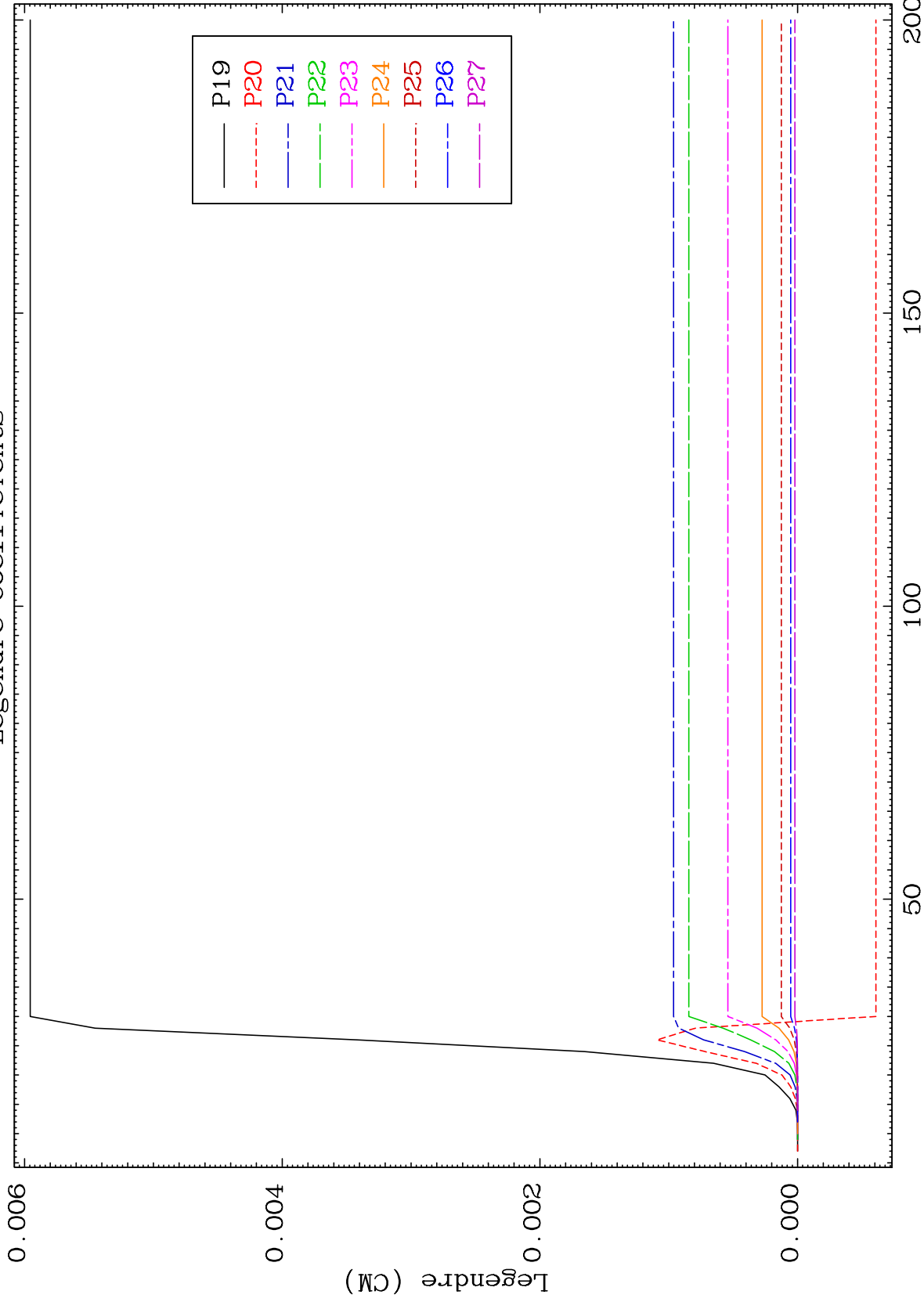
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



112

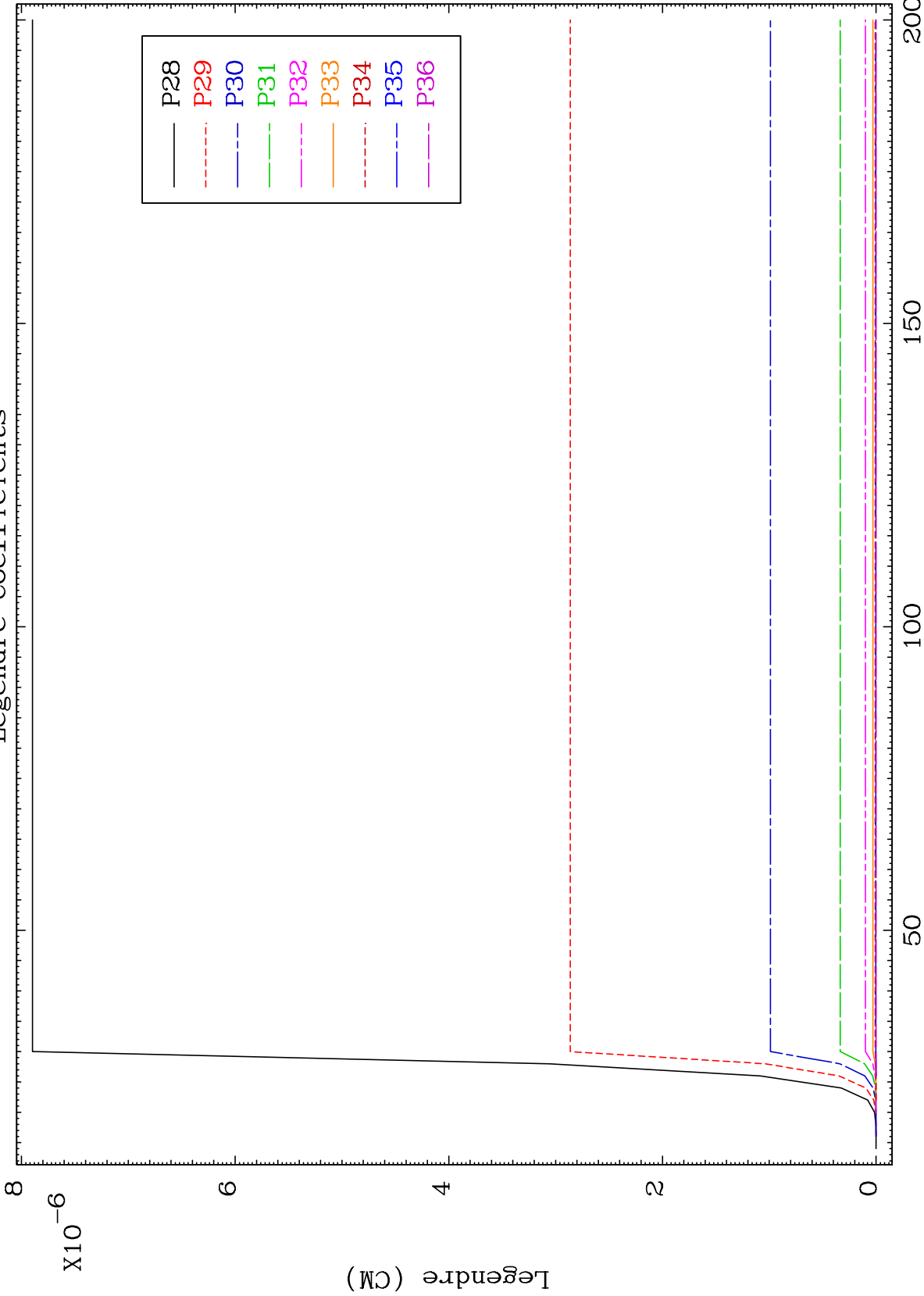
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



113

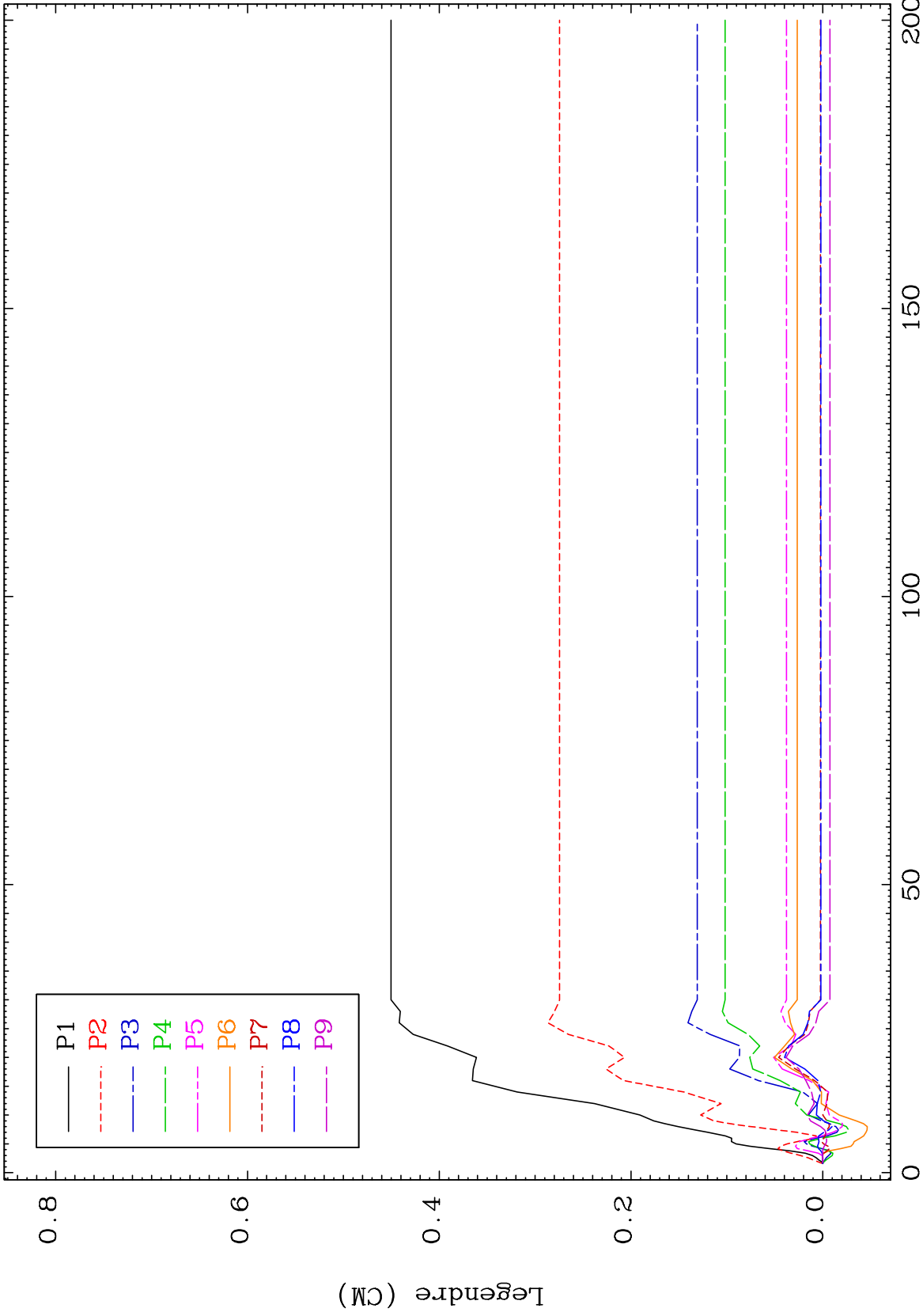
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



114

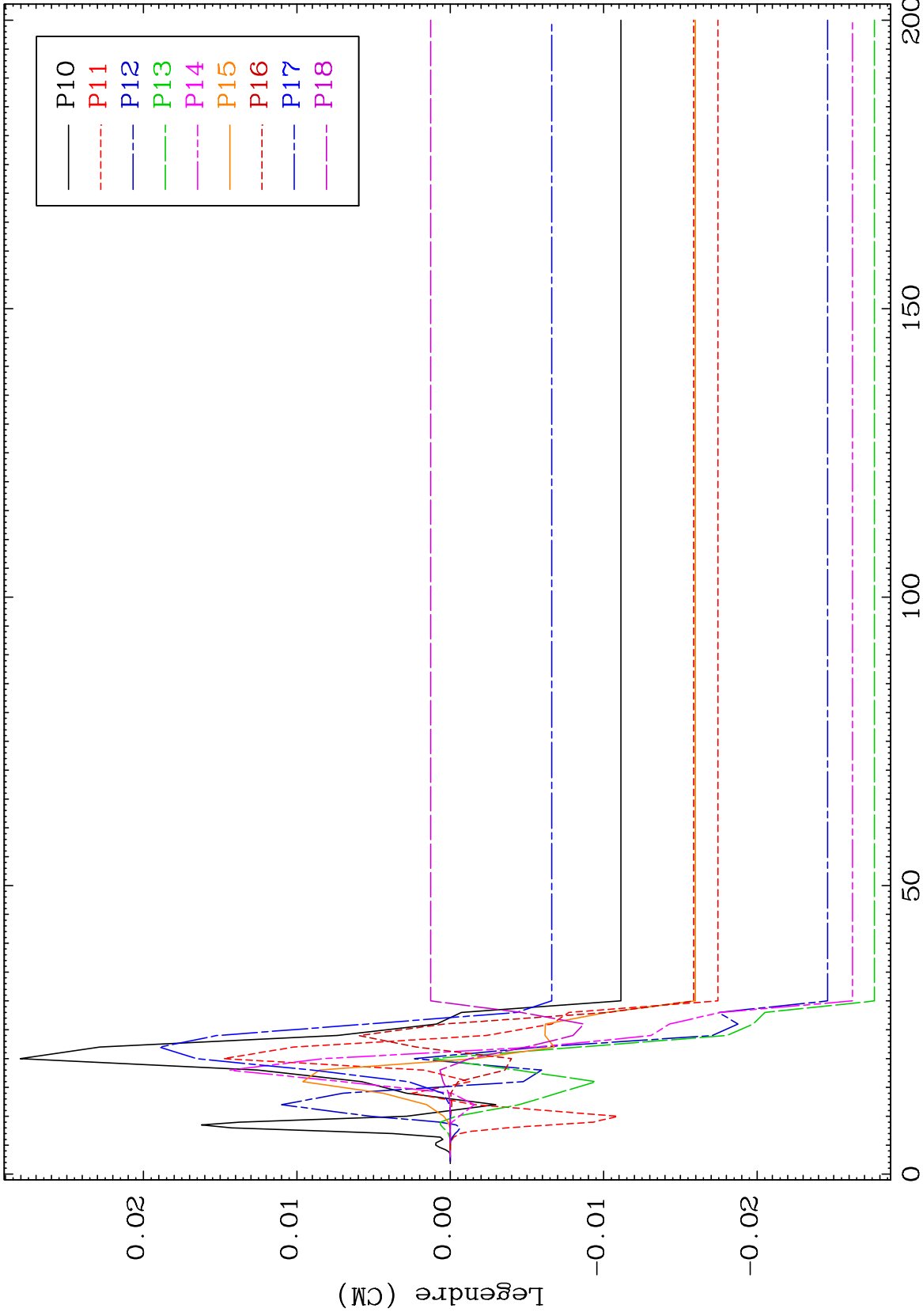
Incident Energy (MeV)

74-W -184

MAT 7437

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

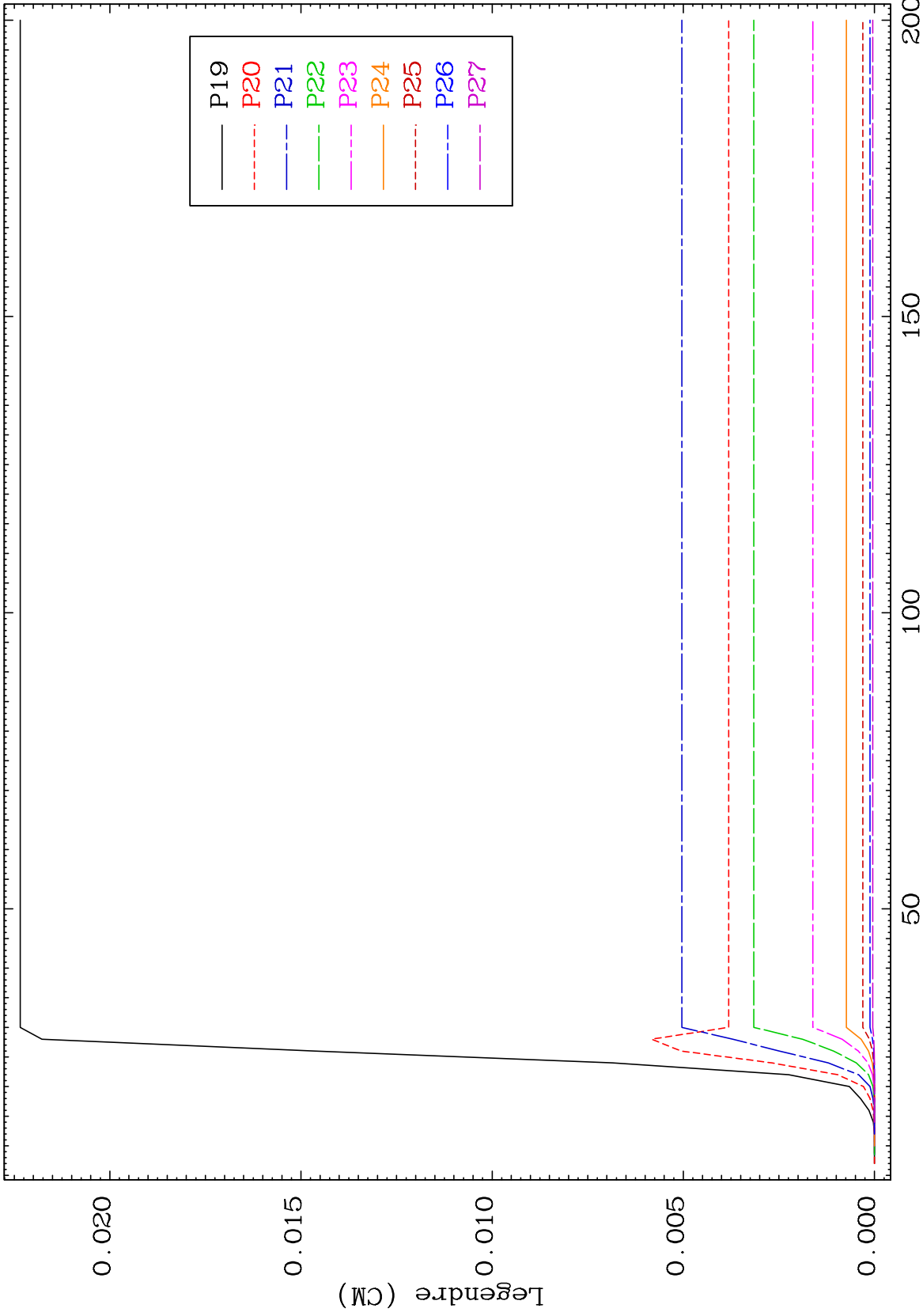
74-W -184



115

Incident Energy (MeV)

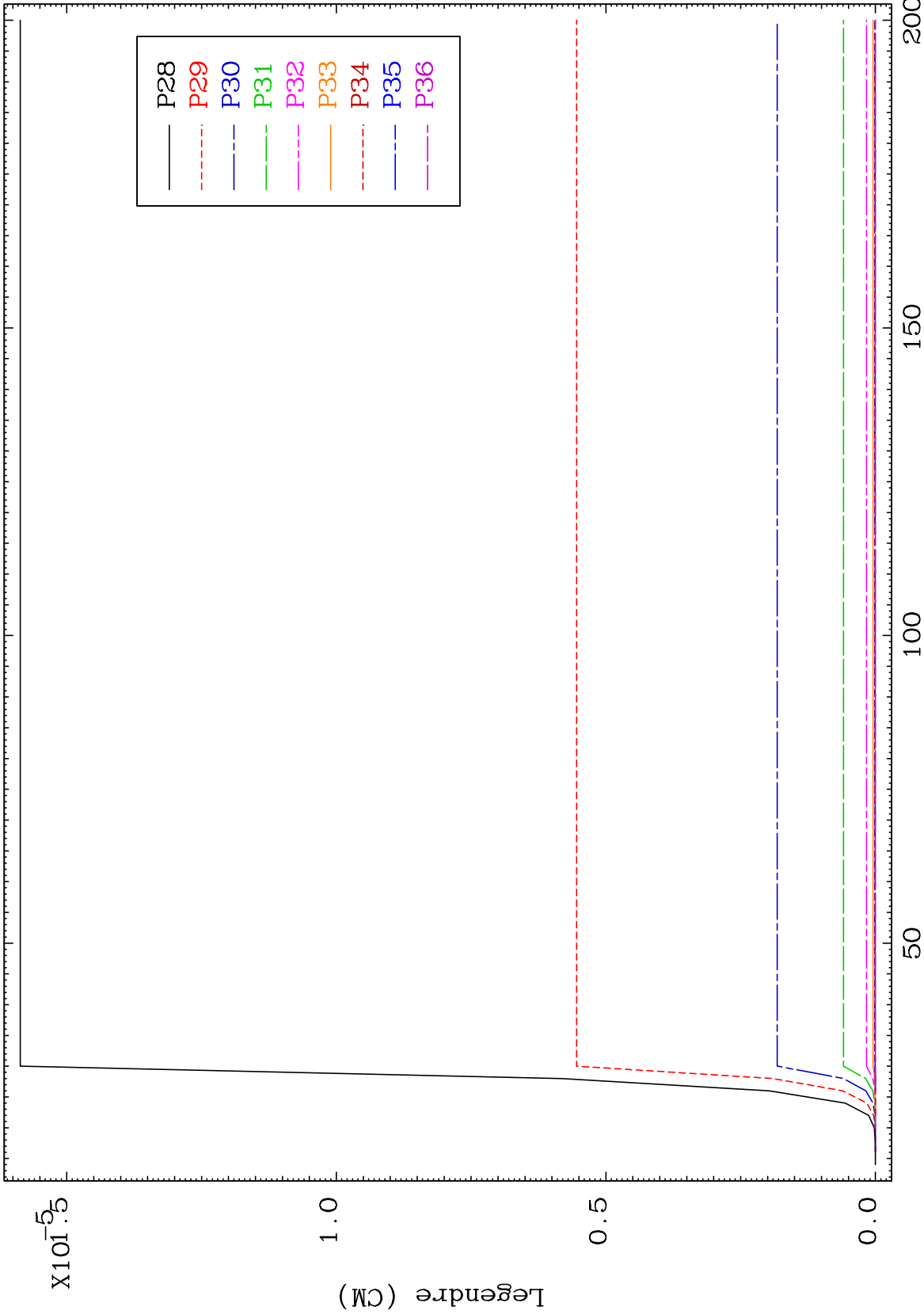
74-W -184



MAT 7437

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

74-W -184



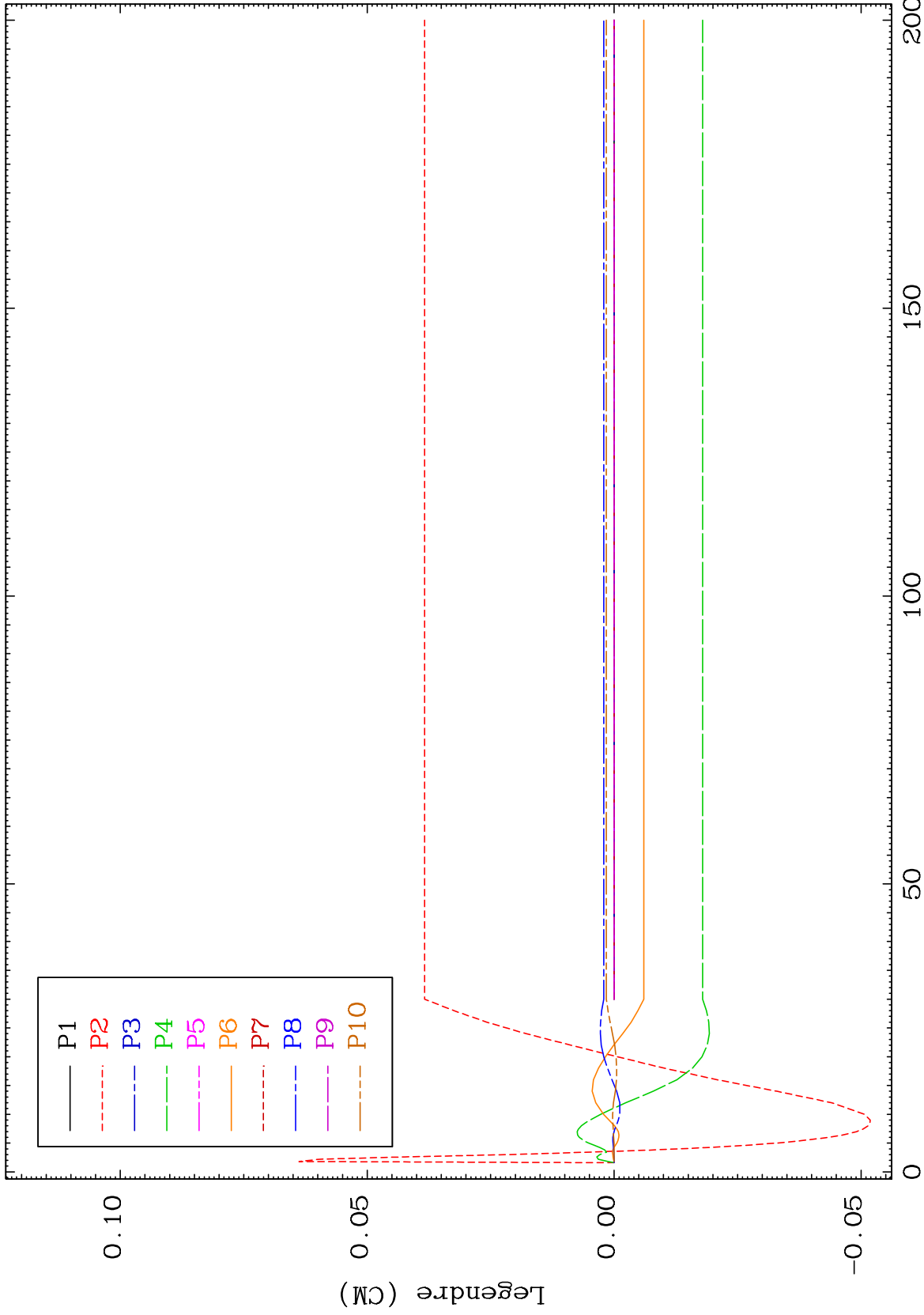
117

74-W -184

MAT 7437

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

74-W -184



118

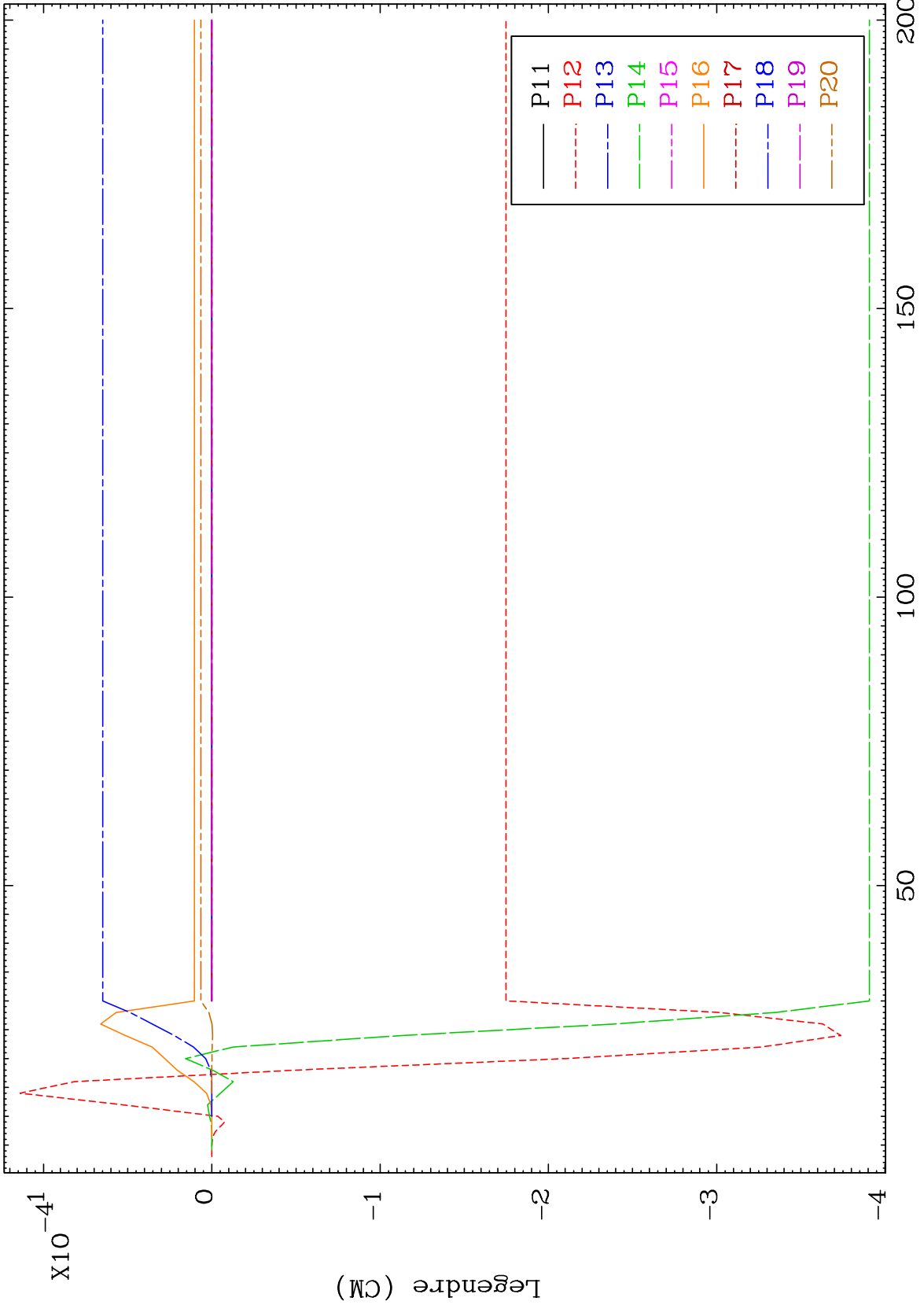
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



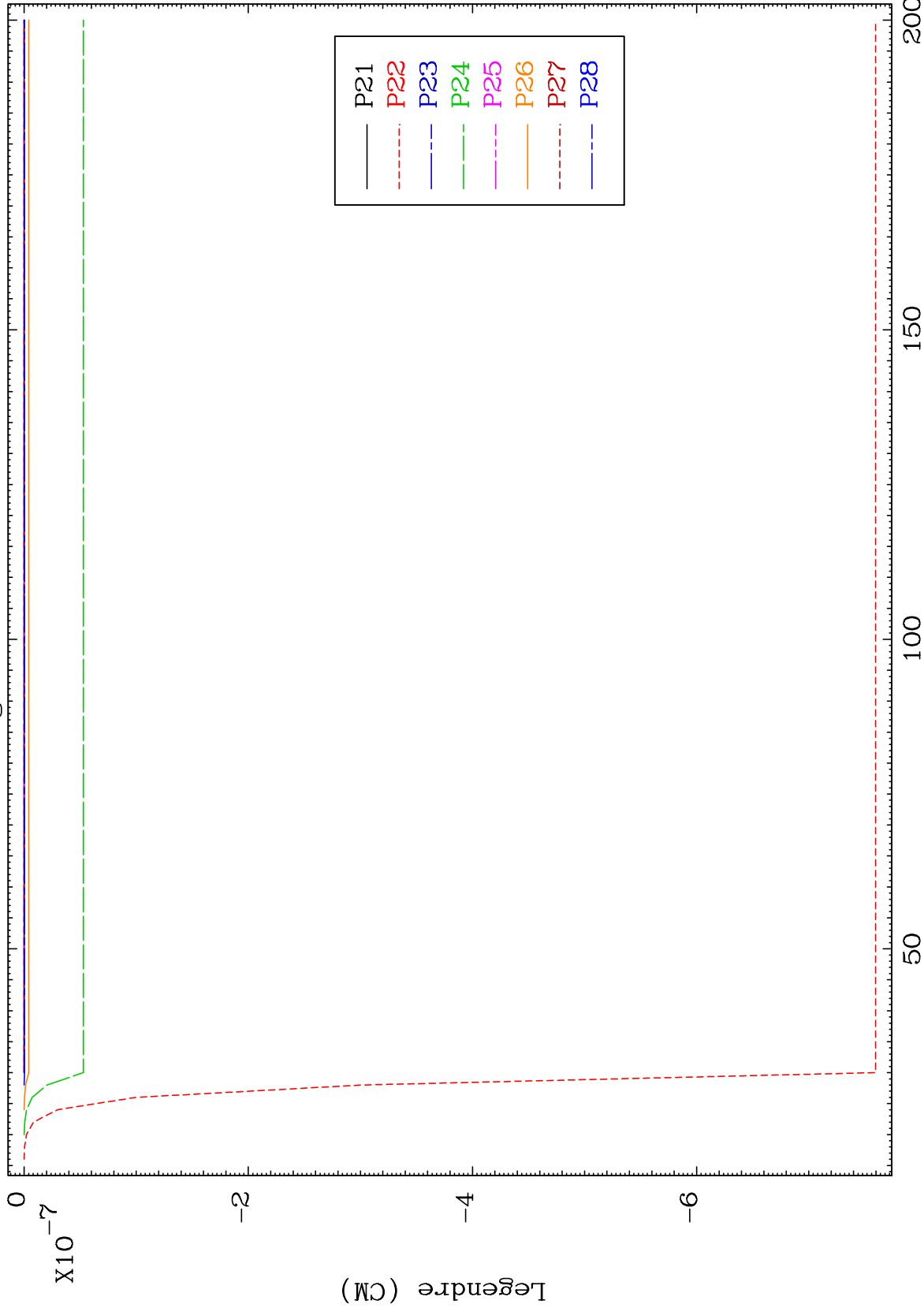
119

74-W -184

MAT 7437

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

74-W -184



120

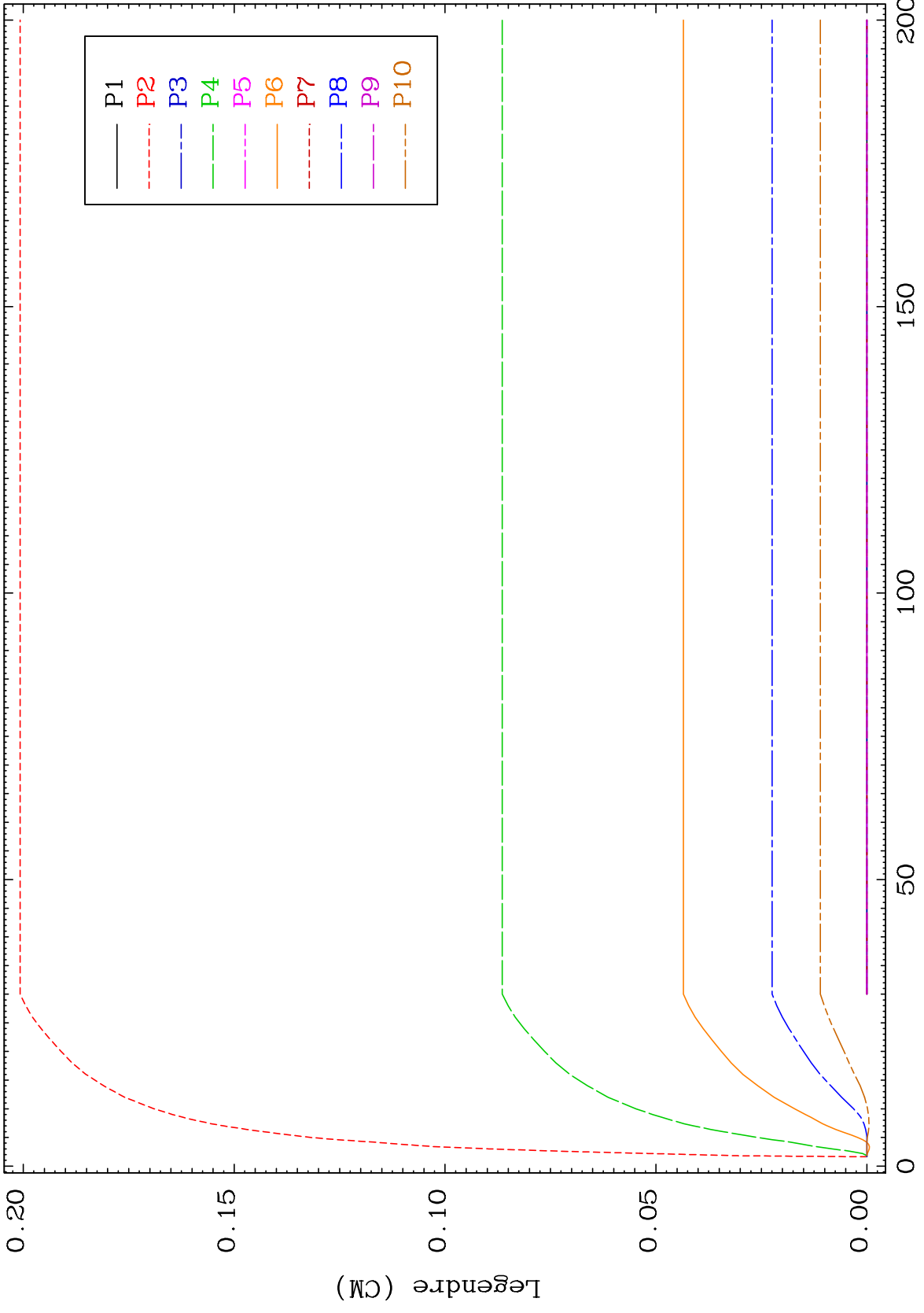
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



121

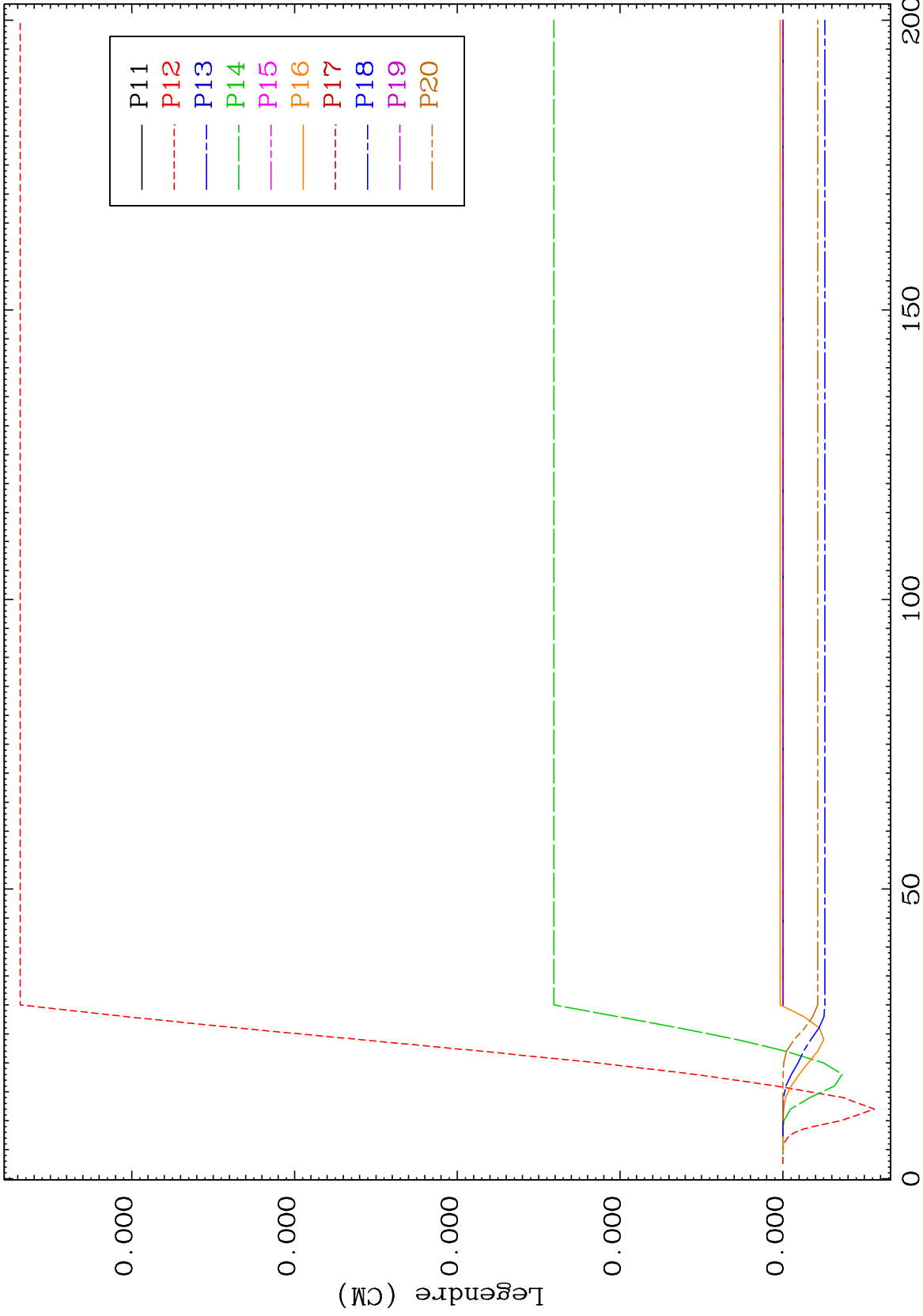
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



122

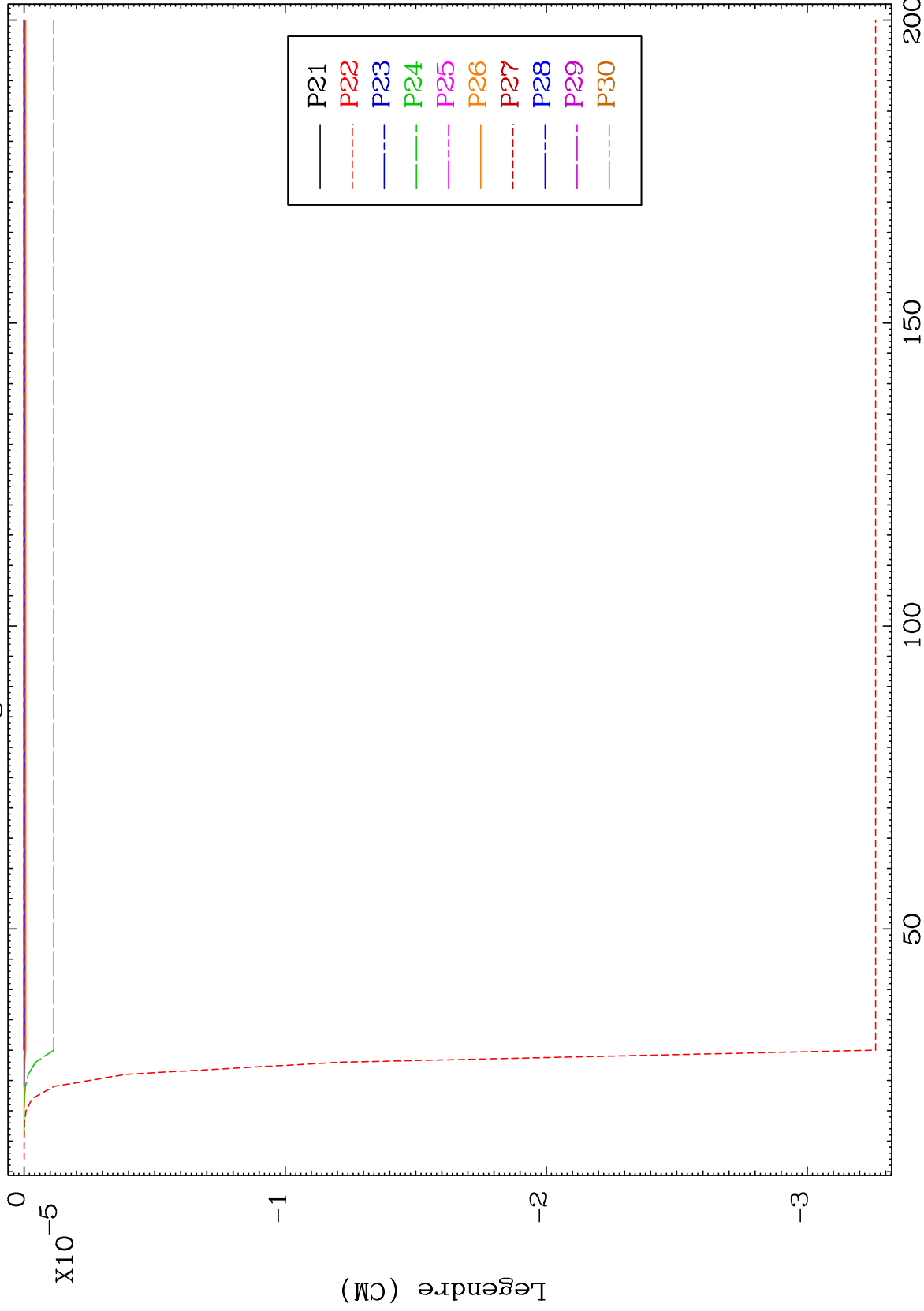
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



123

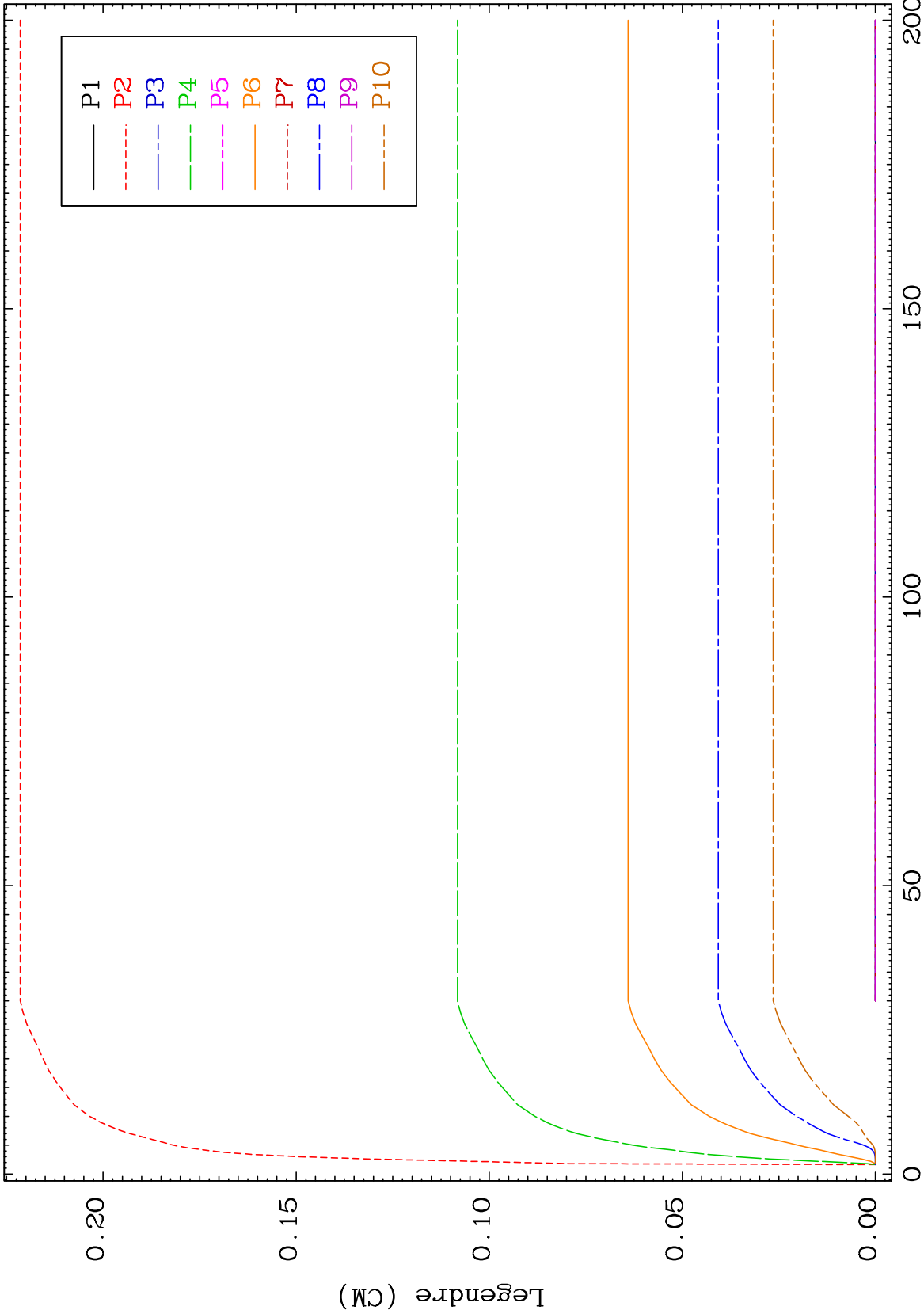
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



124

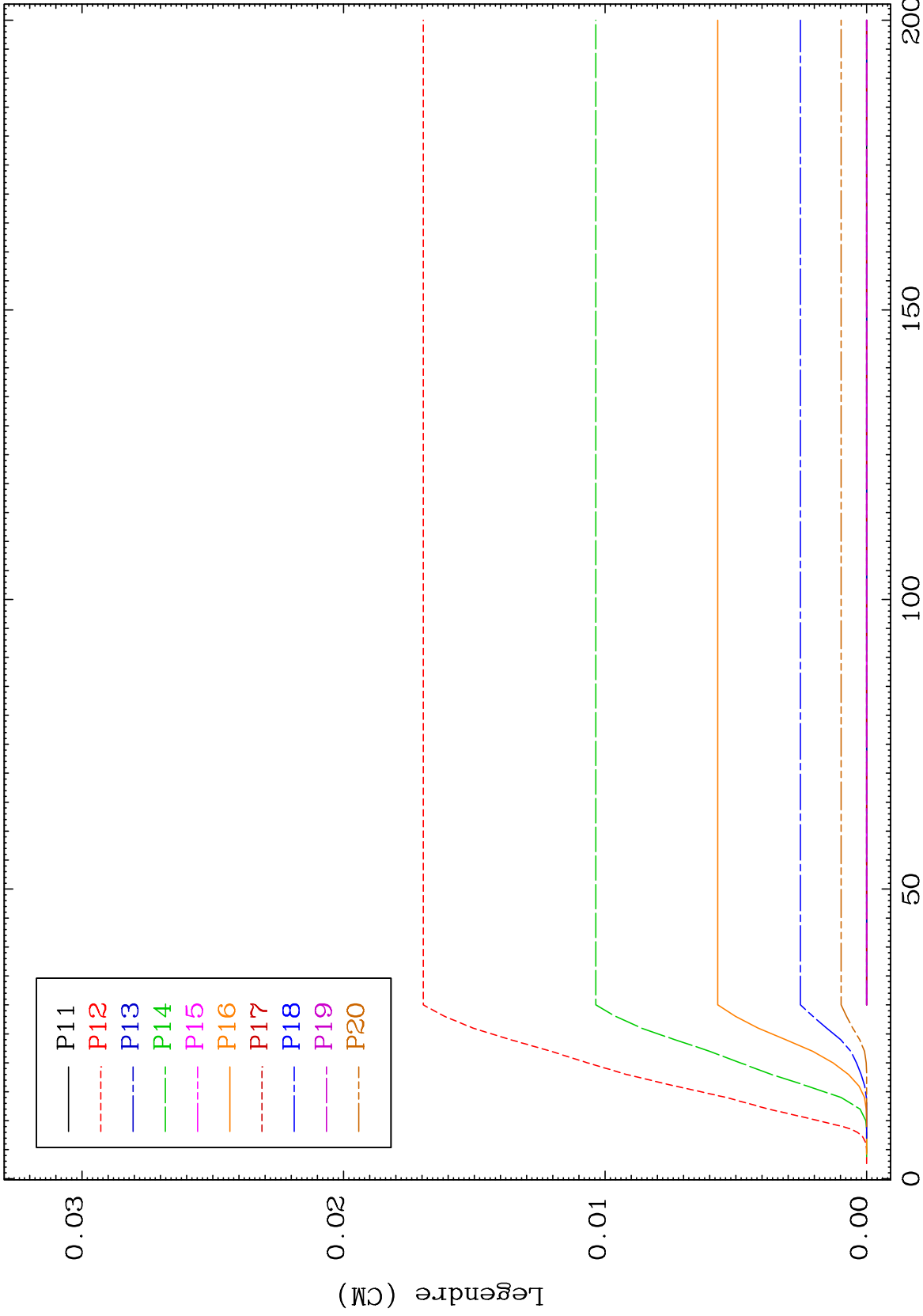
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



125

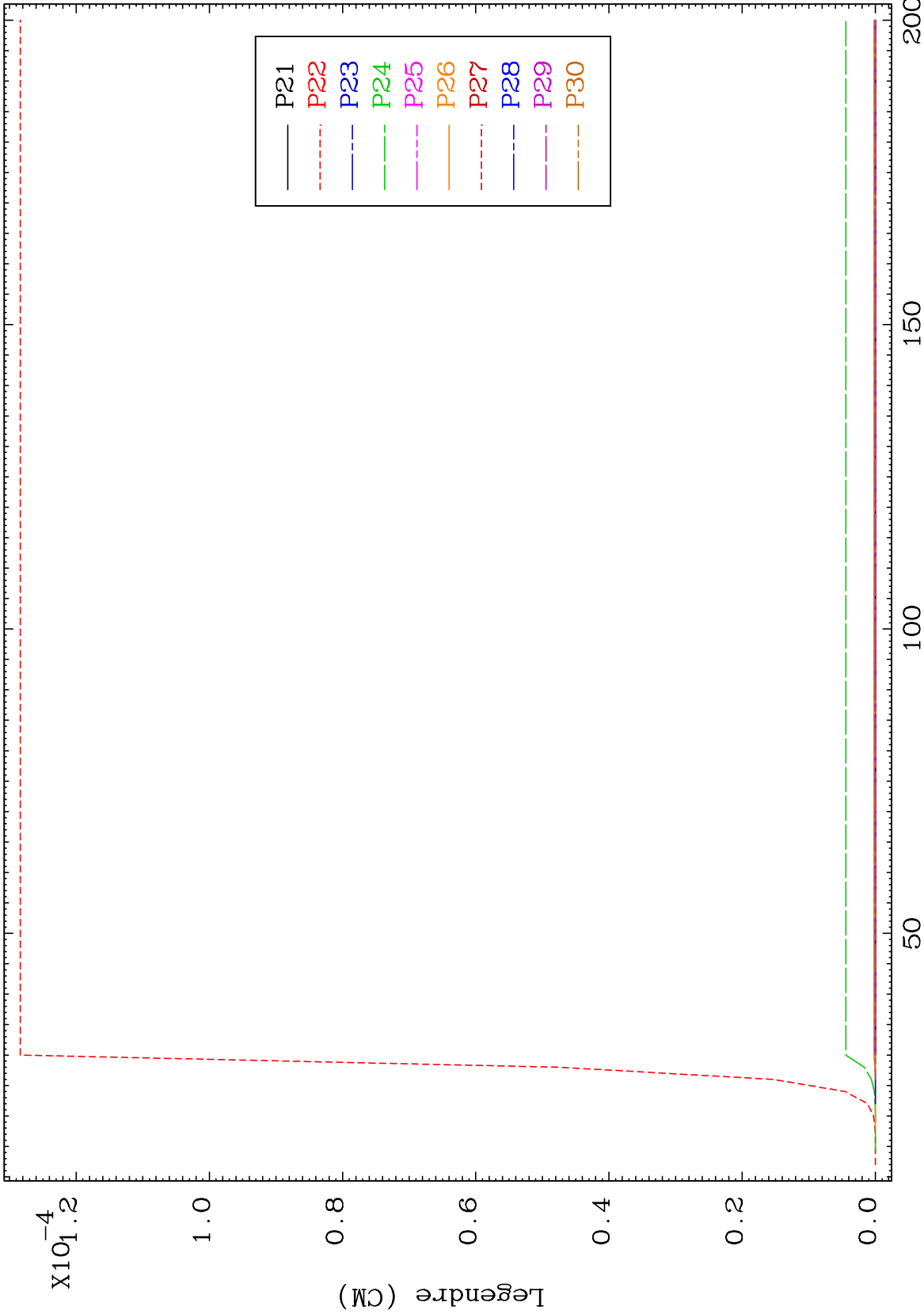
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



126

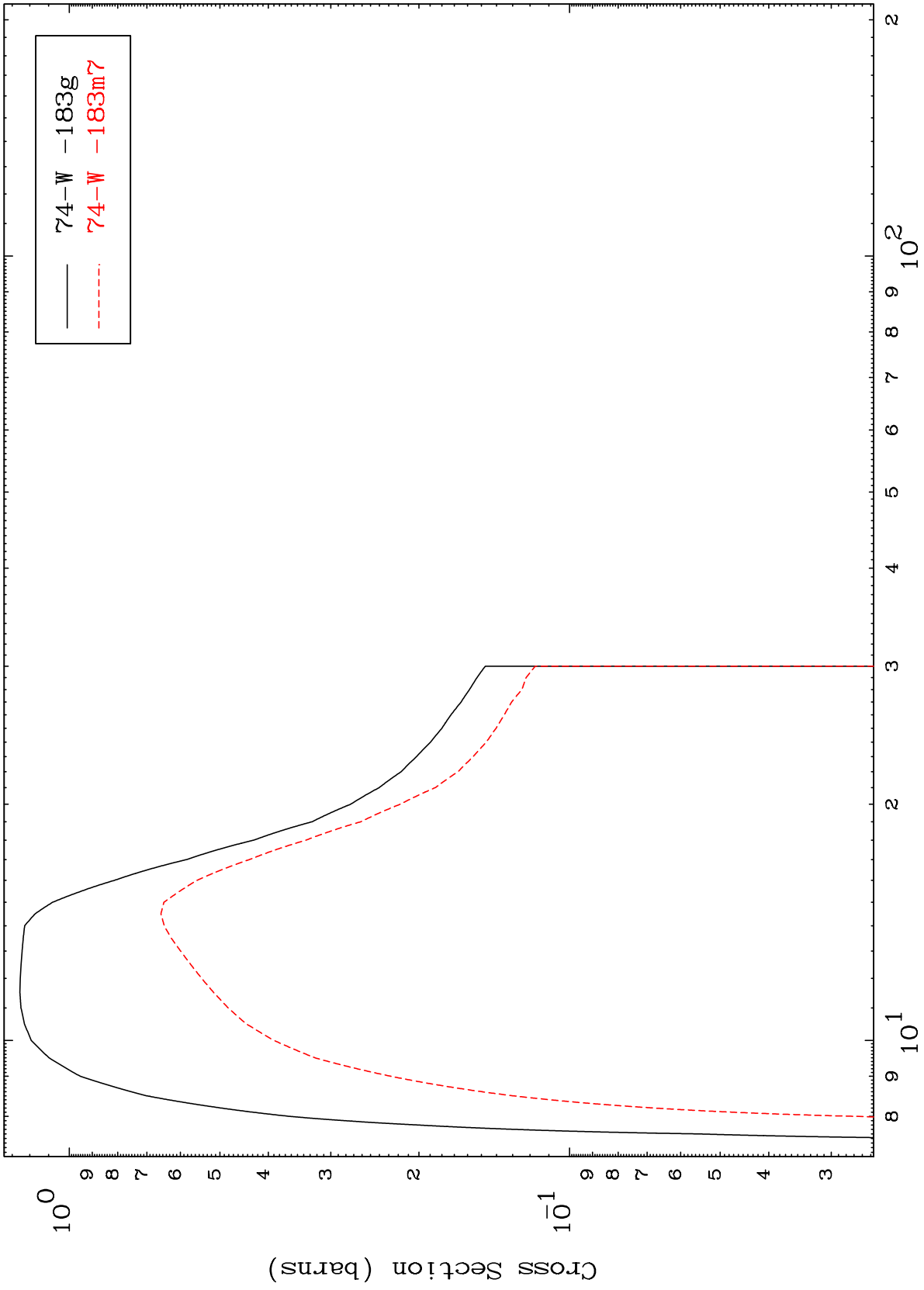
Incident Energy (MeV)

74-W -184

MAT 7437

74-W -184

(n,2n)  
Radionuclide Production Cross Section



127

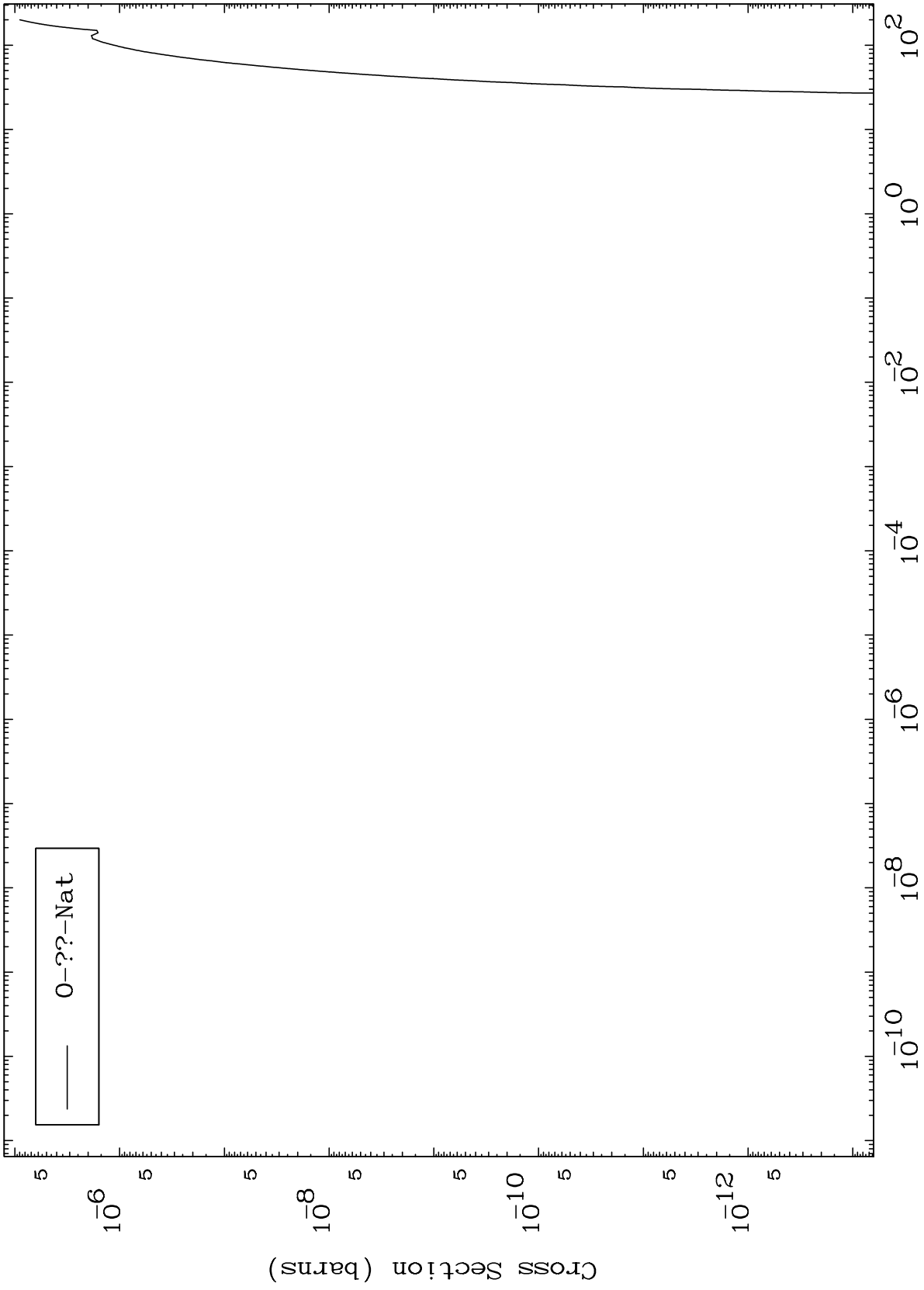
Incident Energy (MeV)

74-W -184

MAT 7437

Fission  
Radionuclide Production Cross Section

74-W -184



128

Incident Energy (MeV)

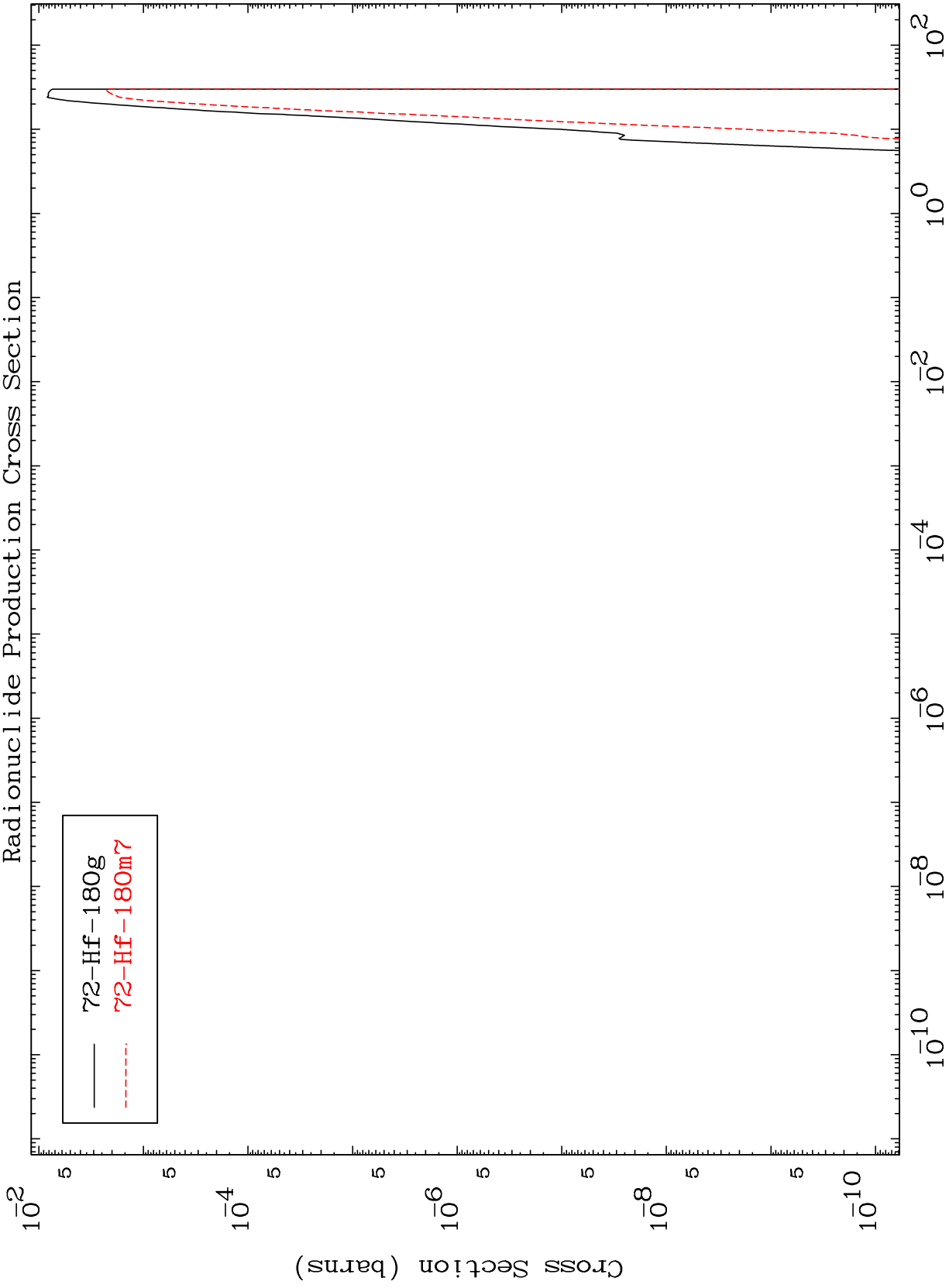
74-W -184

MAT 7437

(n,n')  $\alpha$

74-W -184

Radionuclide Production Cross Section



—  $^{180}\text{g}\text{Hf}$   
- - -  $^{180\text{m}7}\text{Hf}$

129

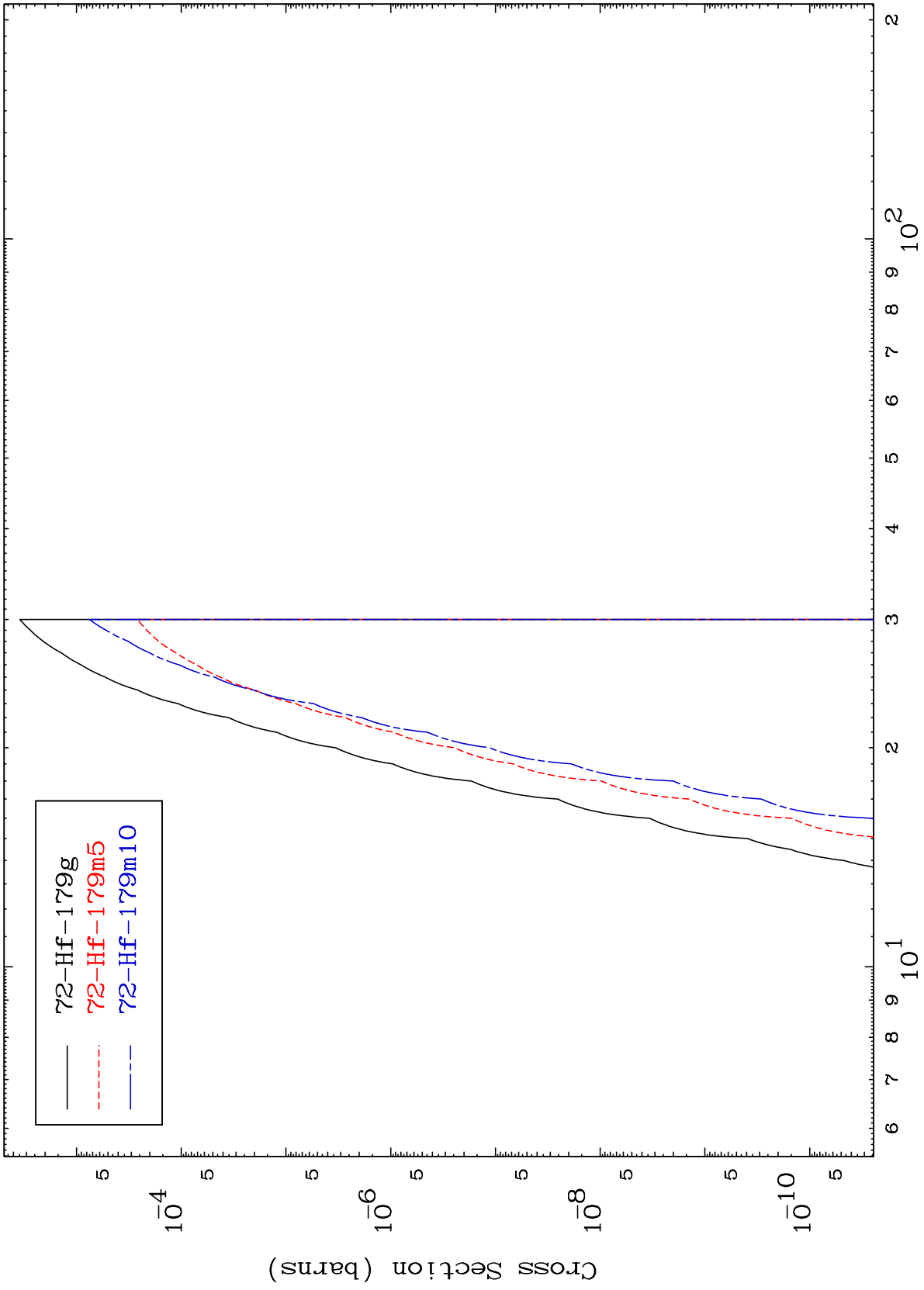
Incident Energy (MeV)

74-W -184

MAT 7437

74-W -184

(n,2n)  $\alpha$   
Radionuclide Production Cross Section



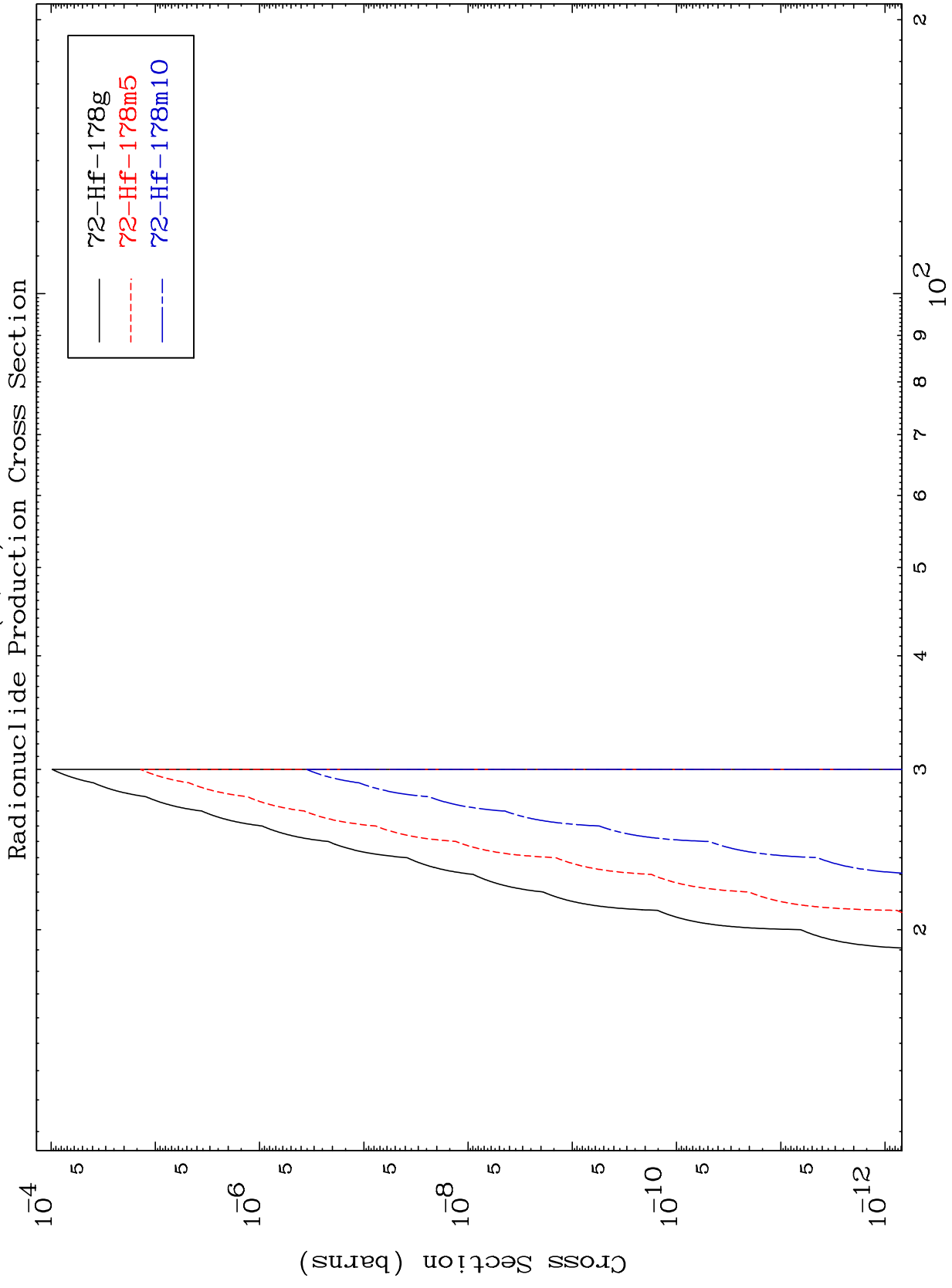
130

74-W -184

MAT 7437

(n,3n)  $\alpha$

74-W -184



131

Incident Energy (MeV)

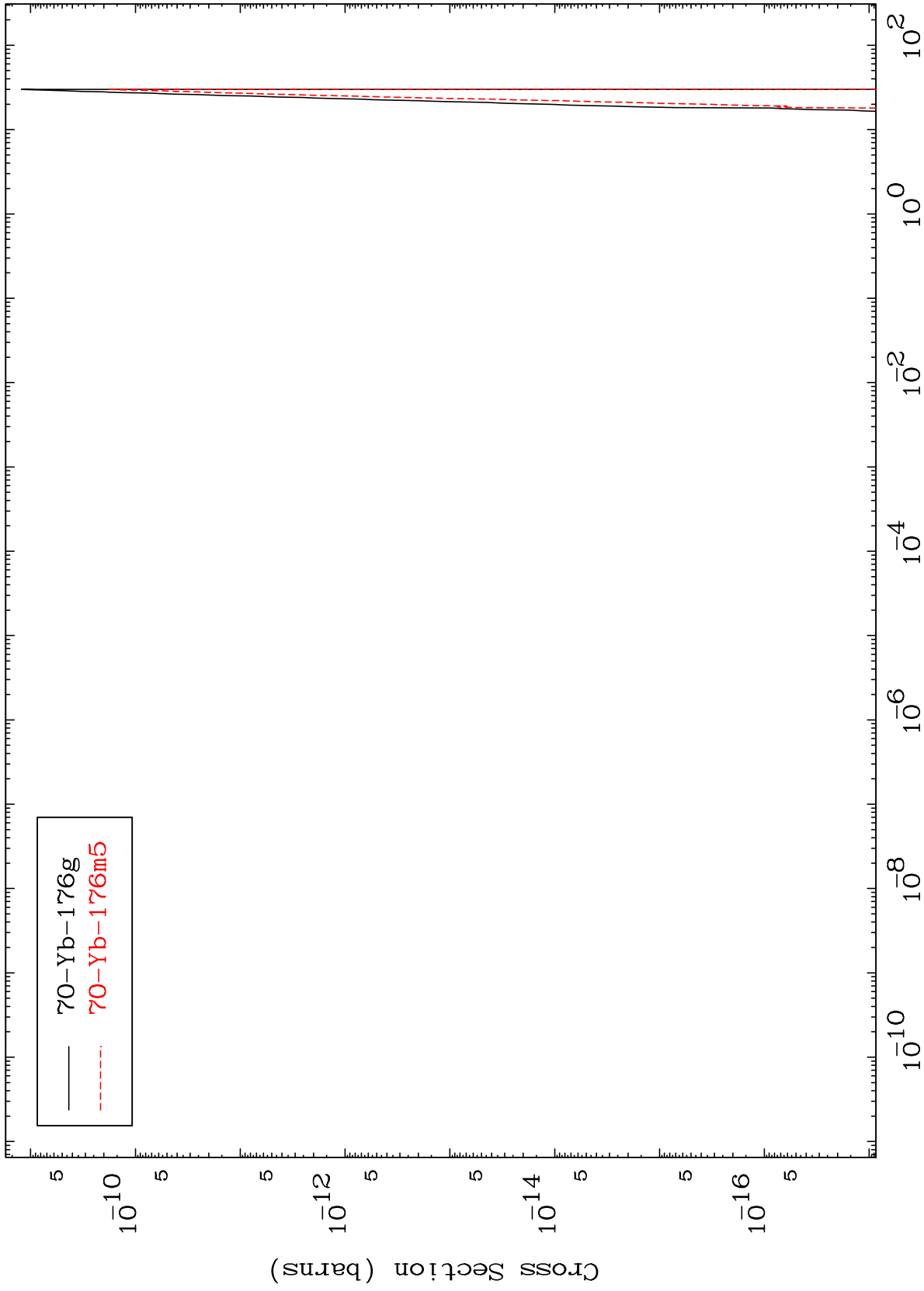
74-W -184

MAT 7437

(n,n') 2 $\alpha$

74-W -184

Radionuclide Production Cross Section

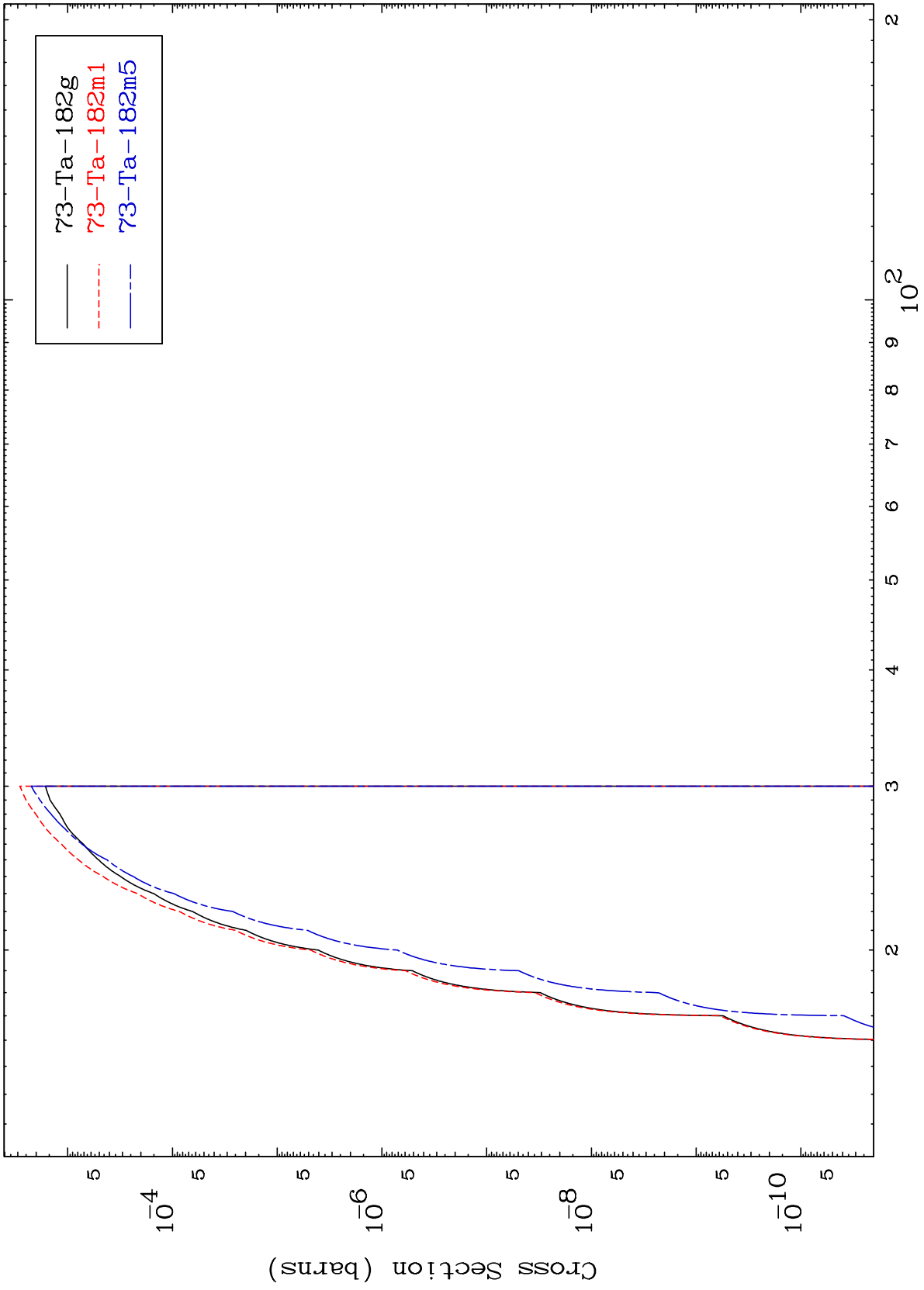


132

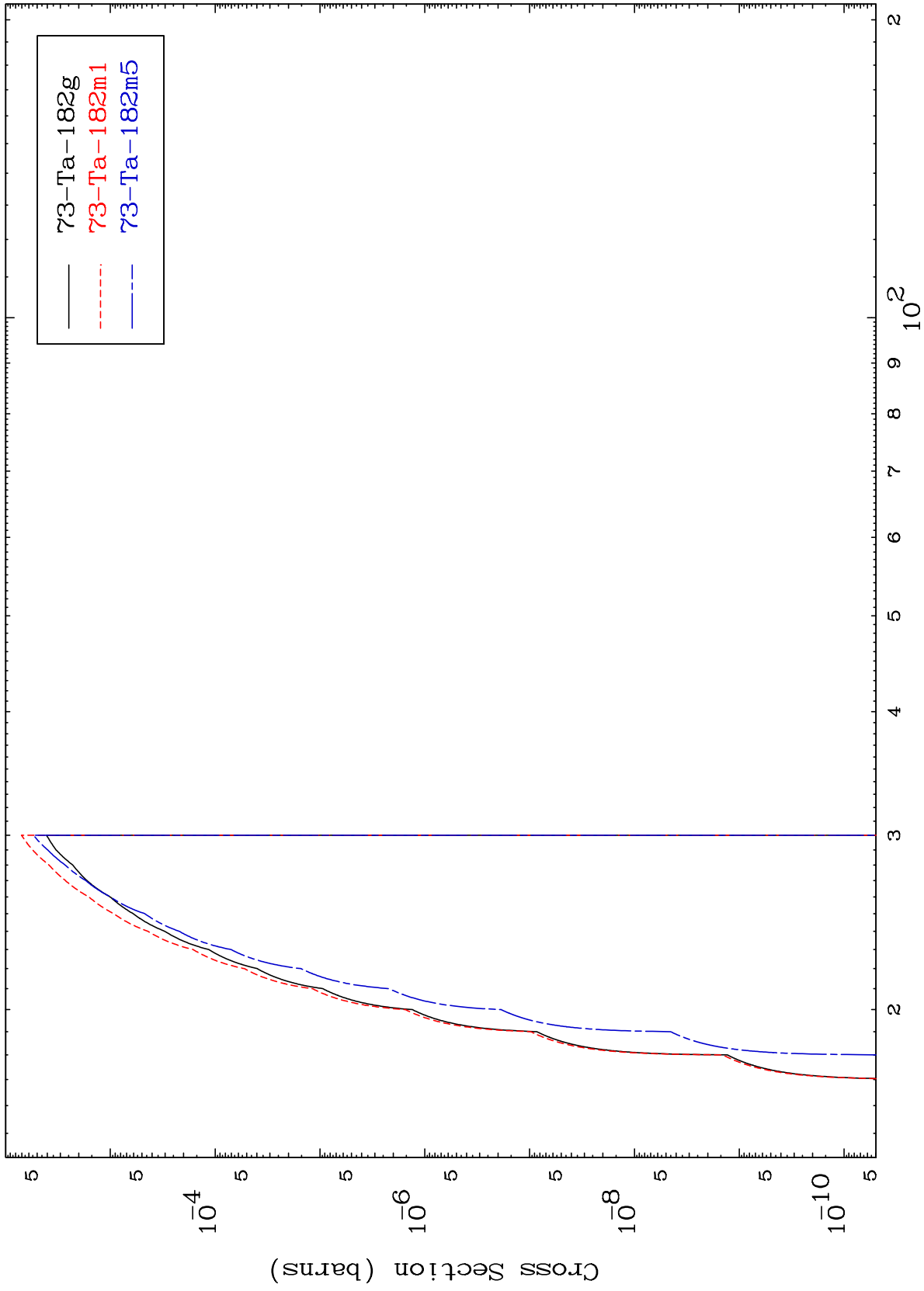
Incident Energy (MeV)

74-W -184

Radionuclide Production Cross Section



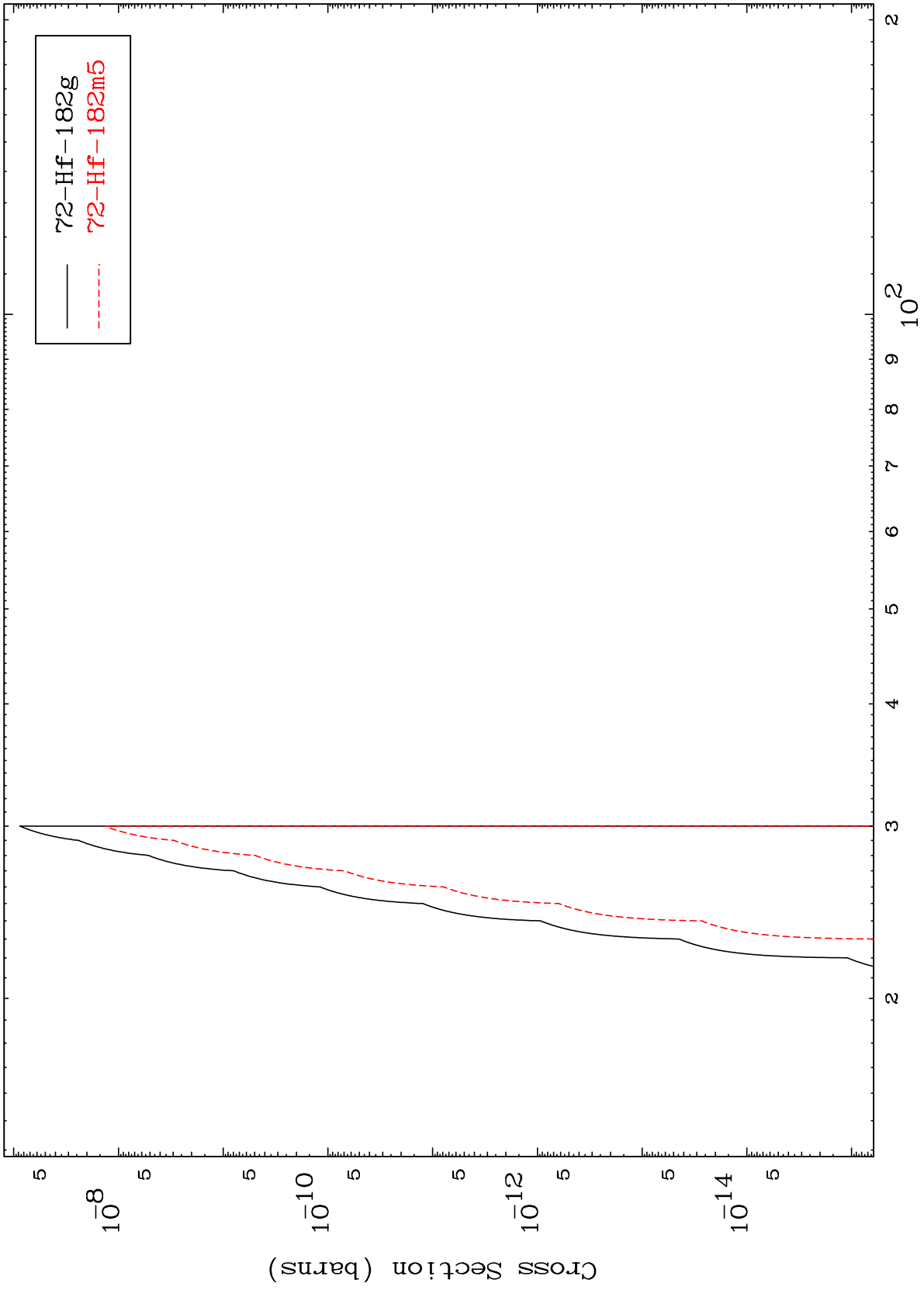
Radionuclide Production Cross Section



MAT 7437

74-W -184

(n,2n) p  
Radionuclide Production Cross Section



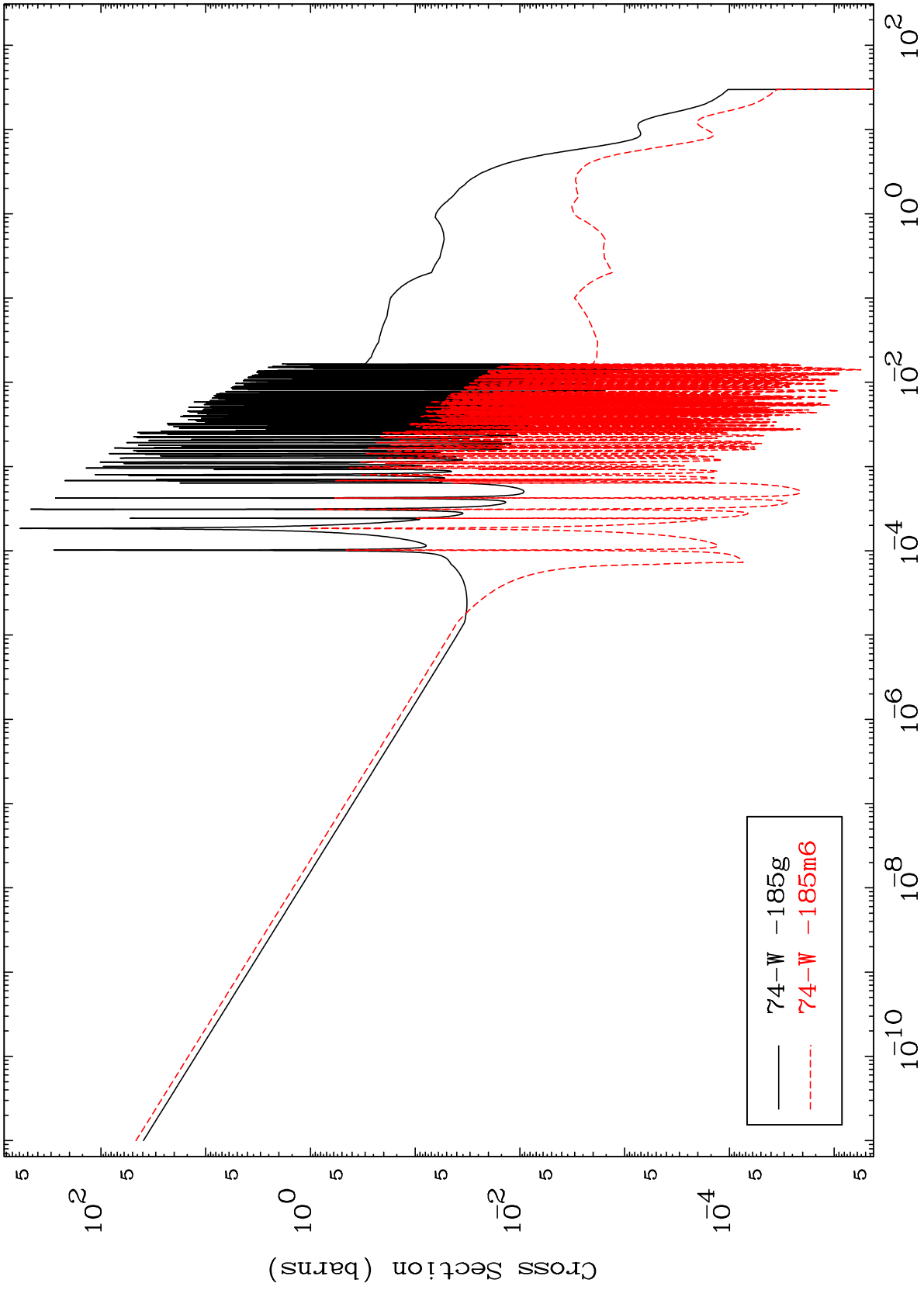
135

74-W -184

MAT 7437

74-W -184

(n,γ)  
Radionuclide Production Cross Section



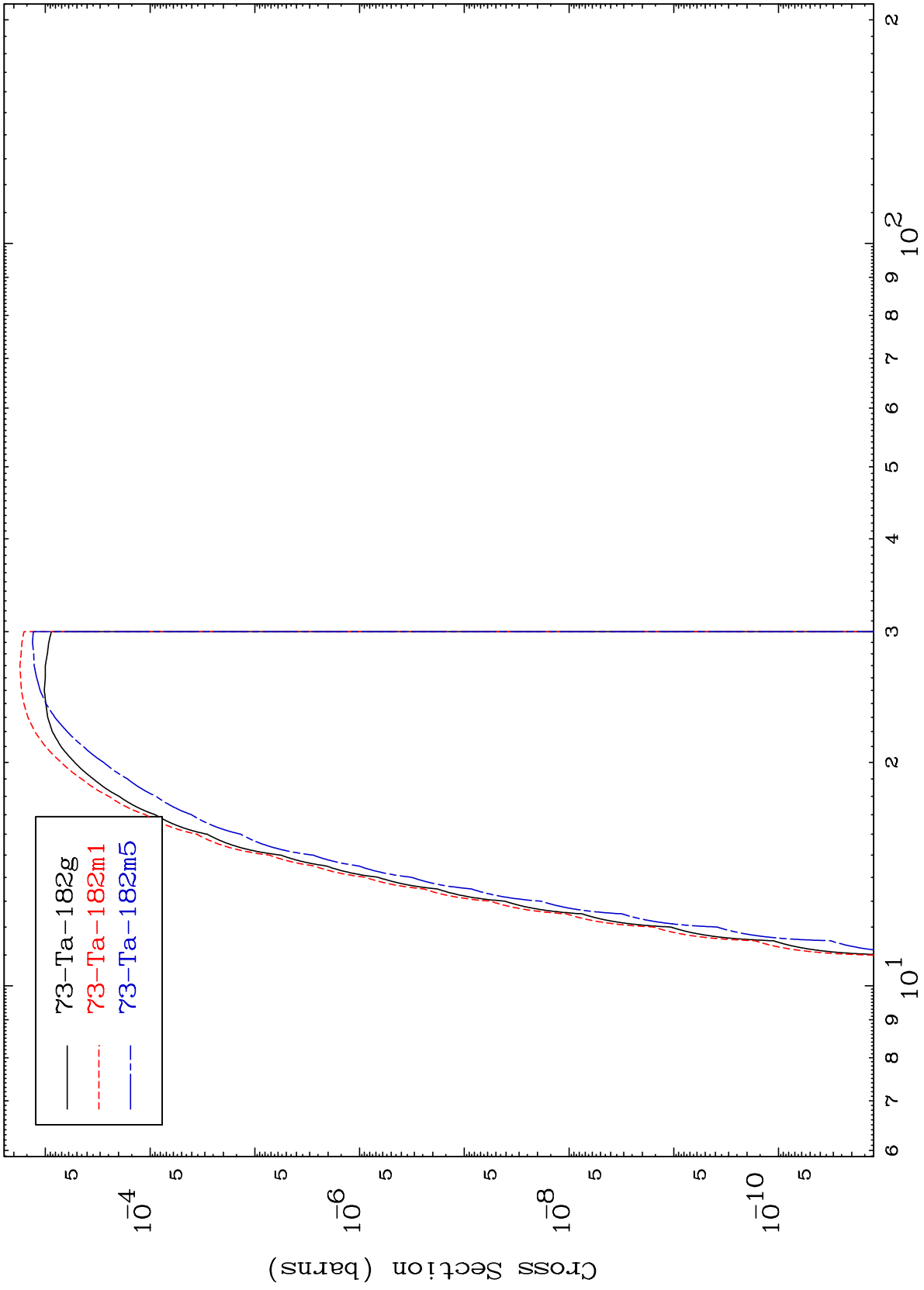
136

74-W -184

MAT 7437

74-W -184

(n, t)  
Radionuclide Production Cross Section



137

74-W -184

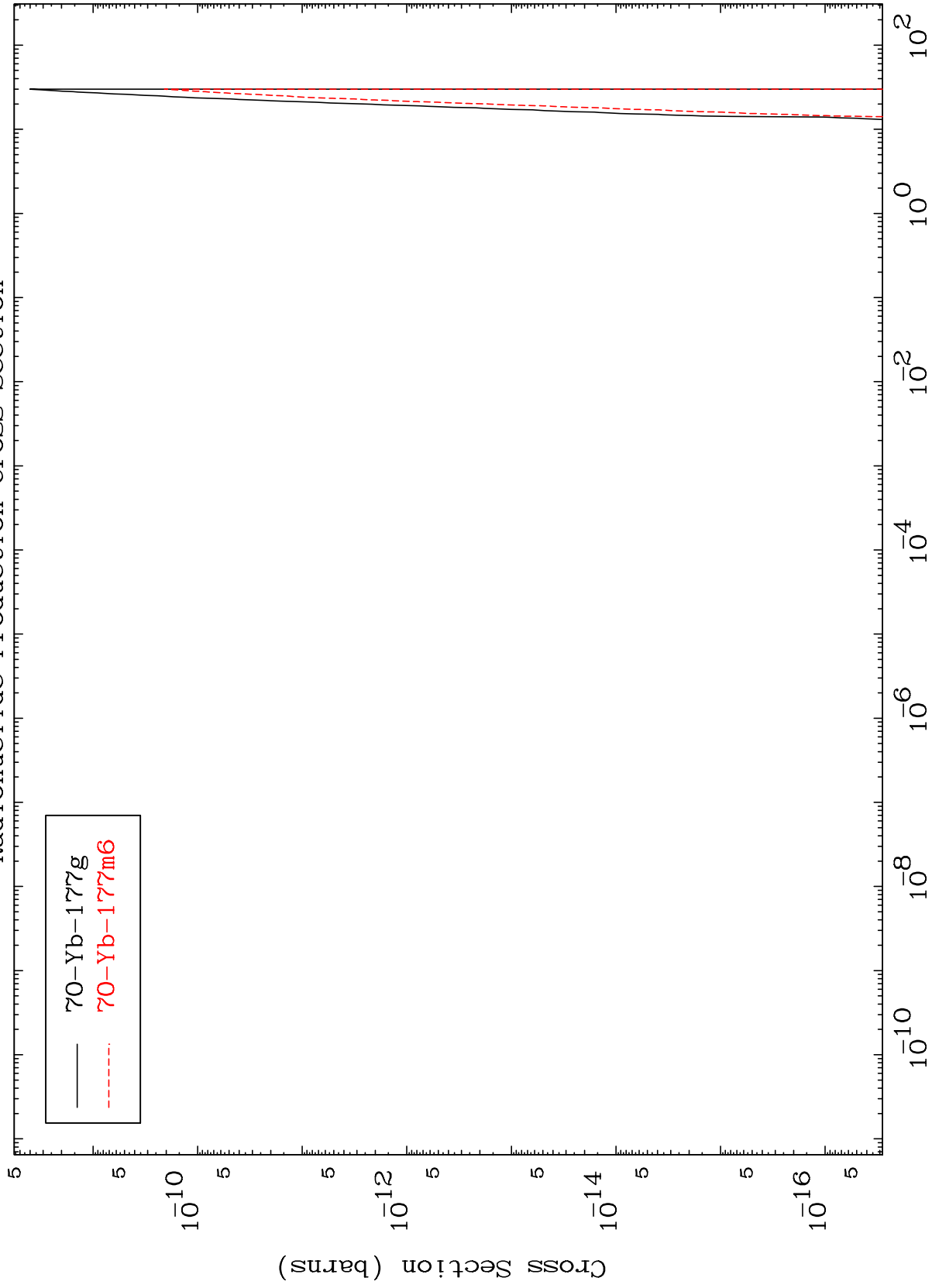


MAT 7437

(n,2α)

74-W -184

Radionuclide Production Cross Section



139

Incident Energy (MeV)

74-W -184