

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

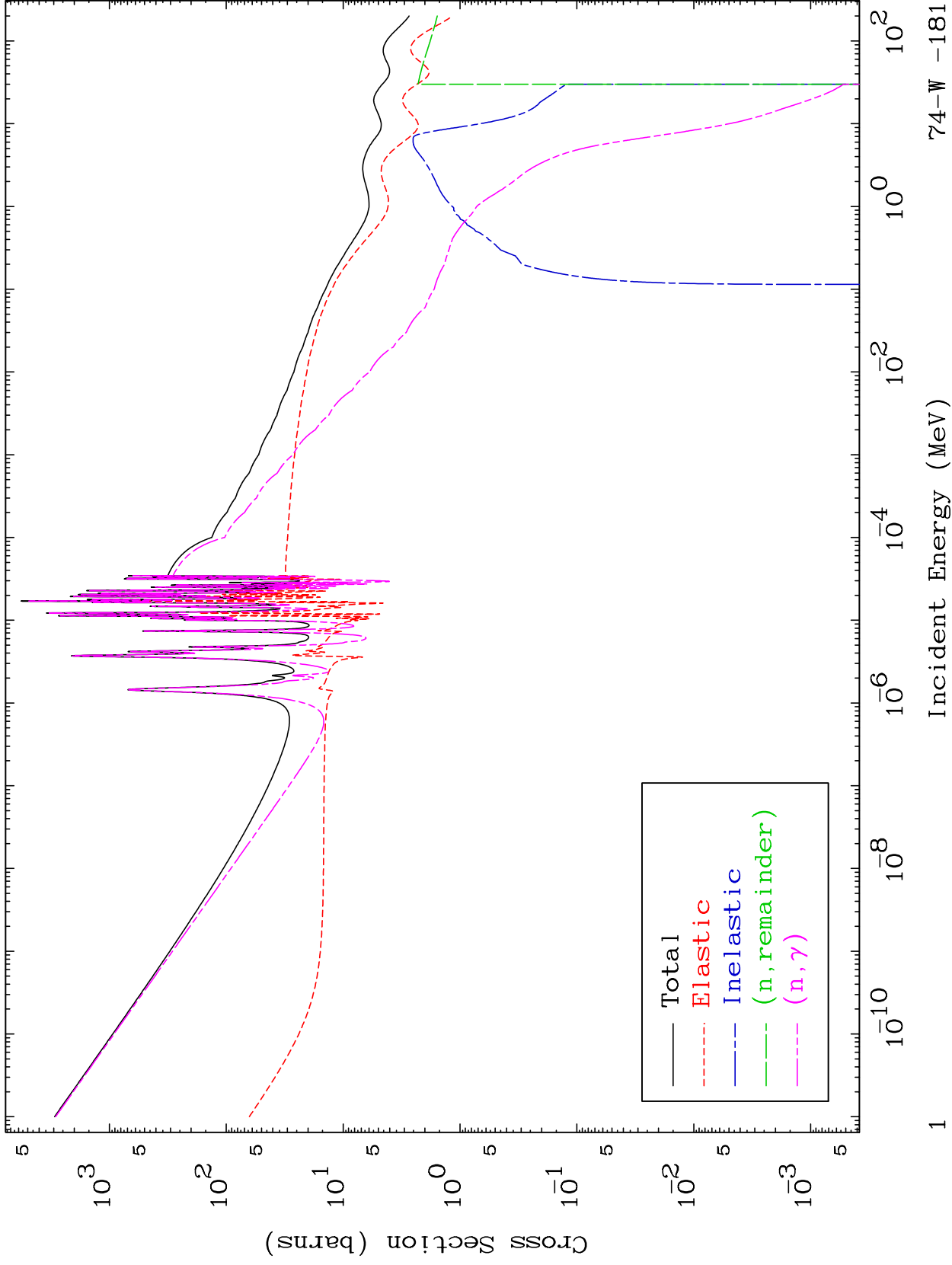
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7428

Major
293 Kelvin Cross Sections

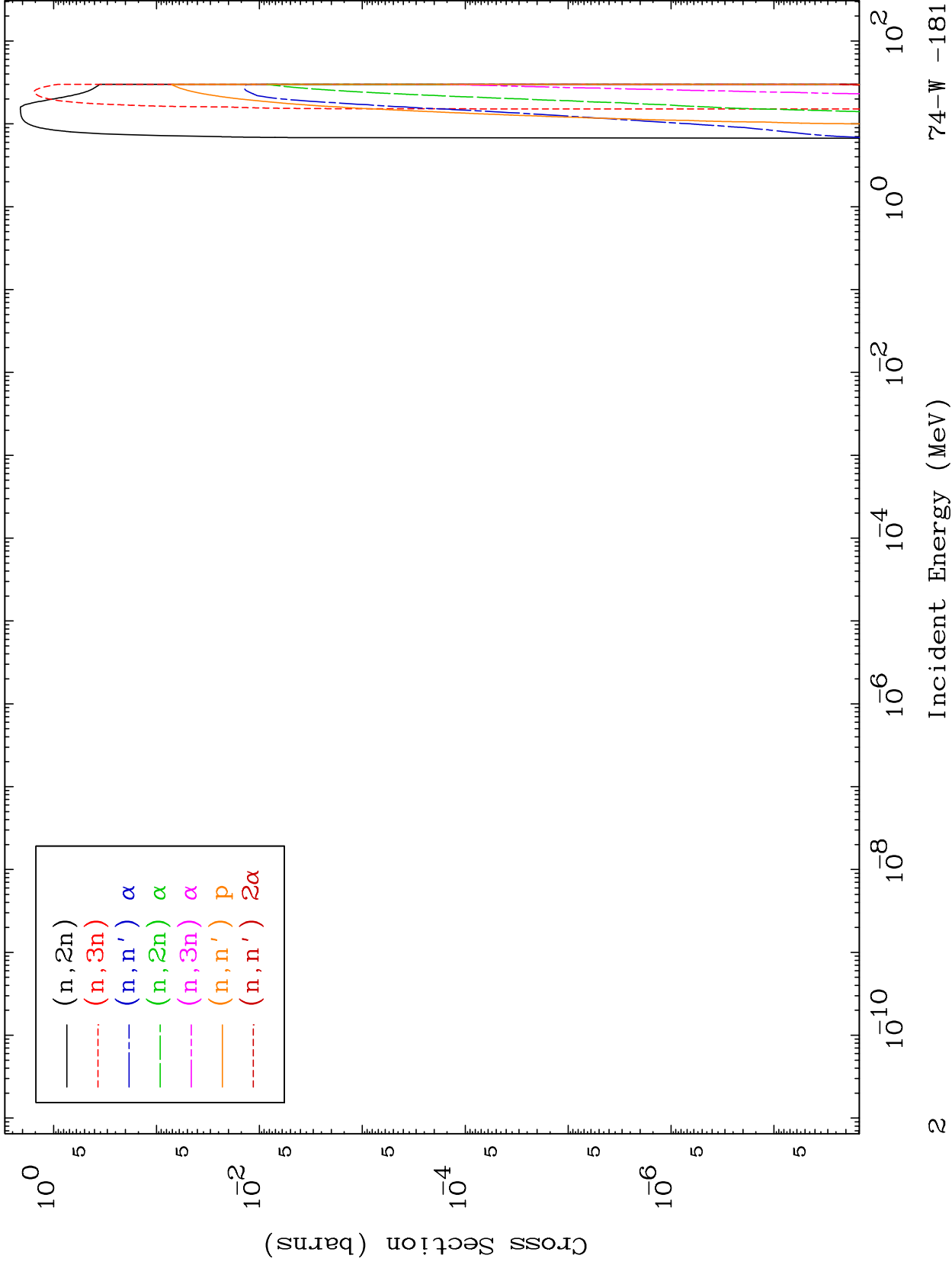
74-W -181

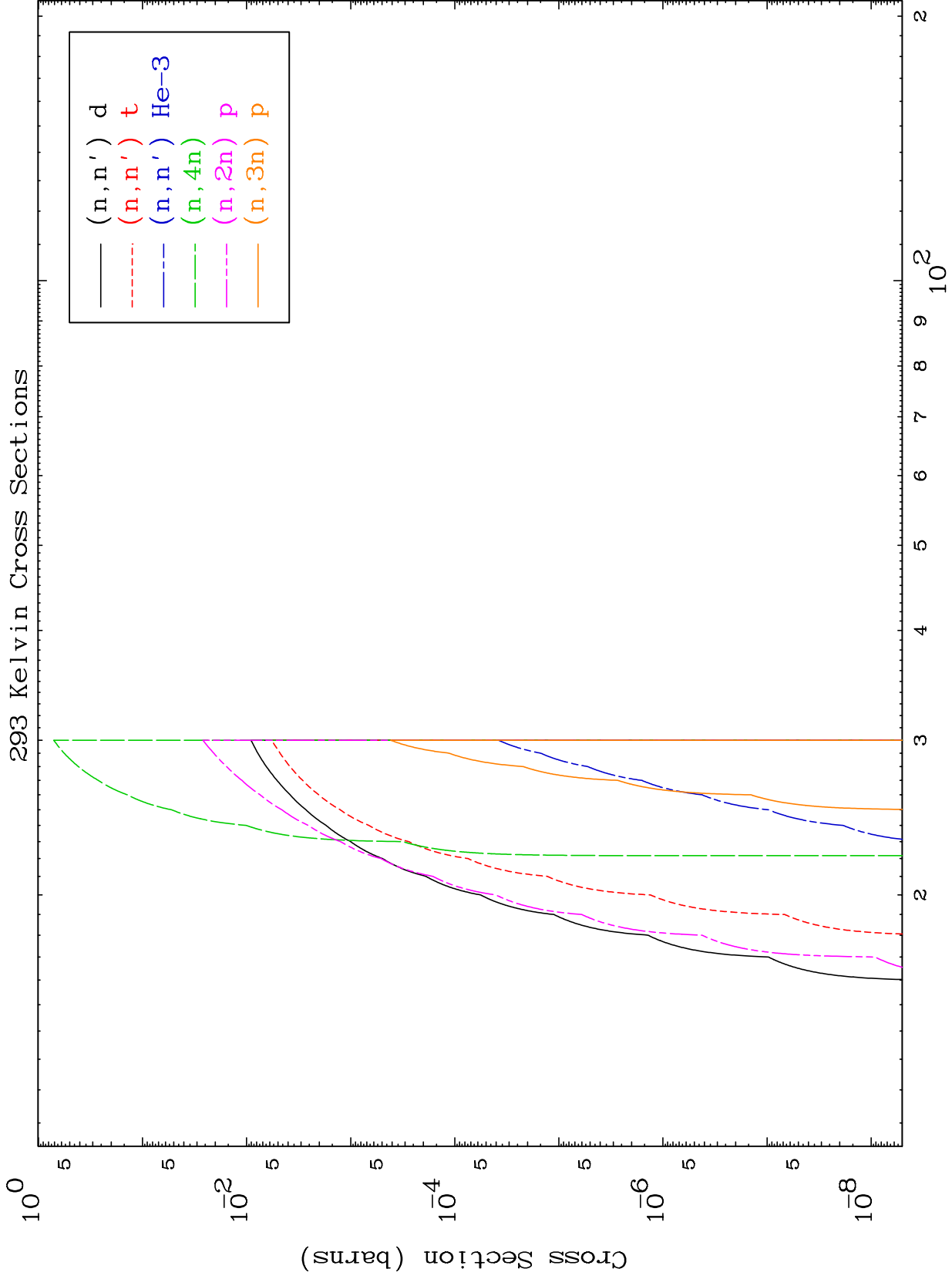


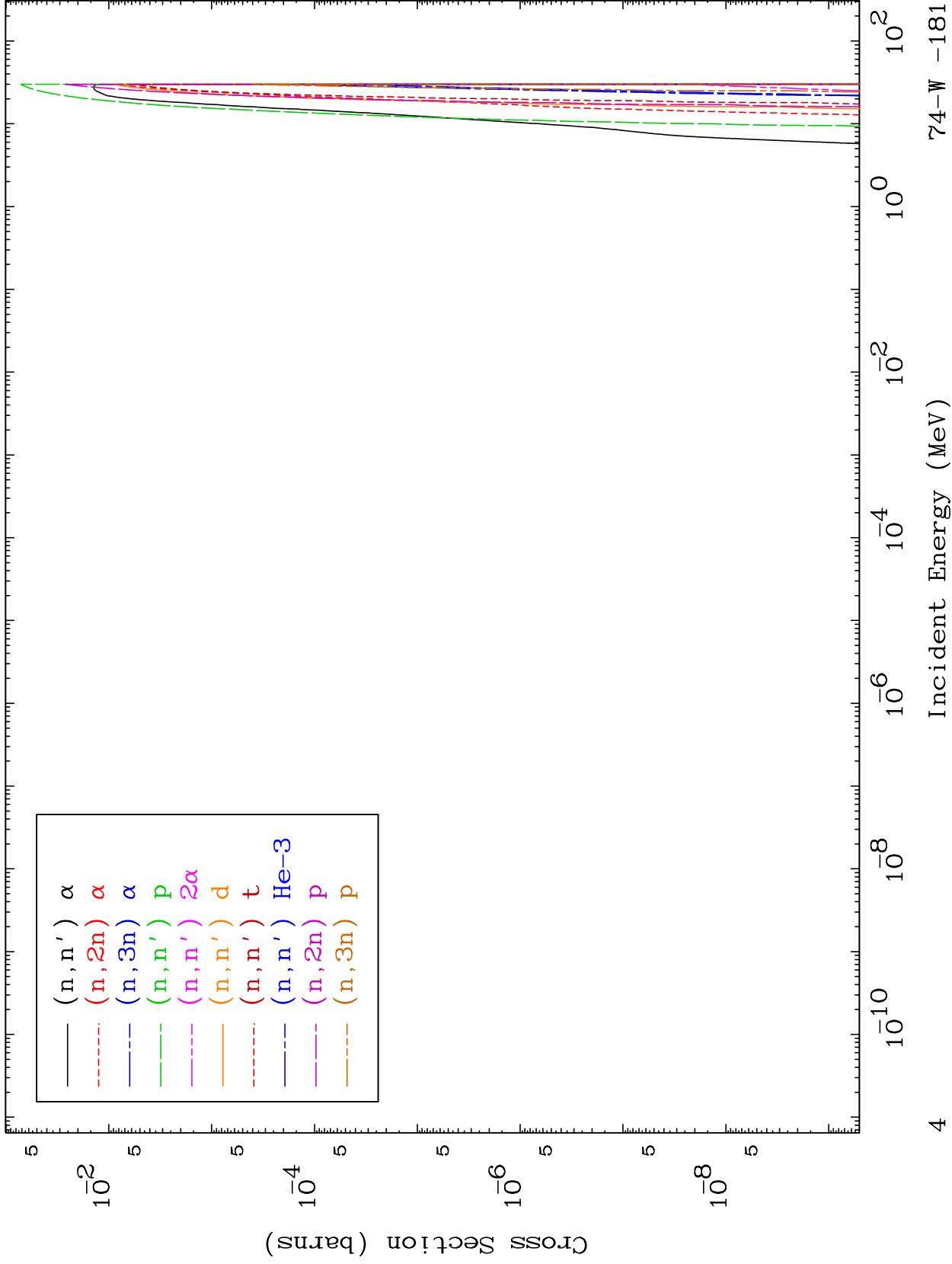
MAT 7428

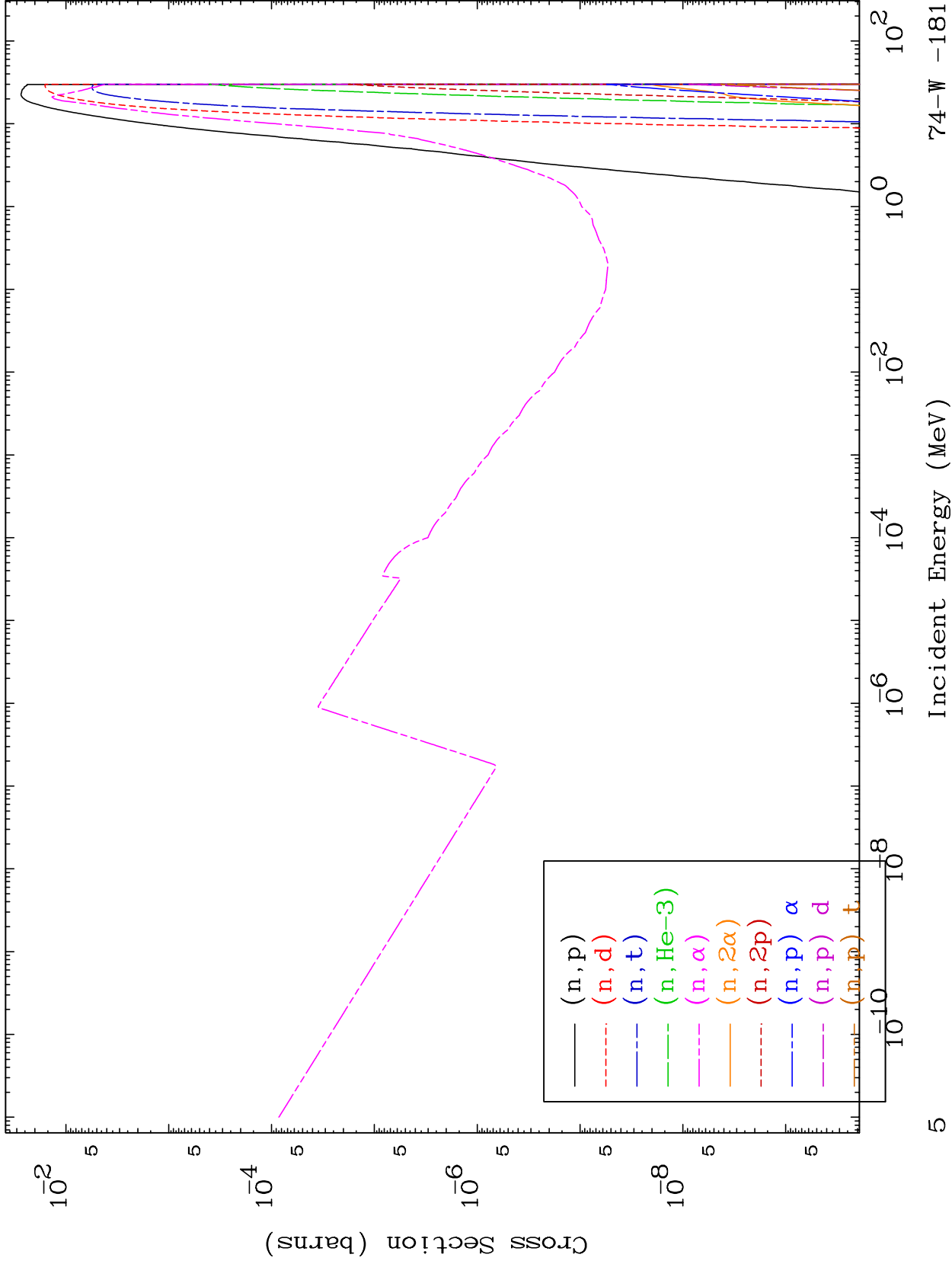
Neutron Production
293 Kelvin Cross Sections

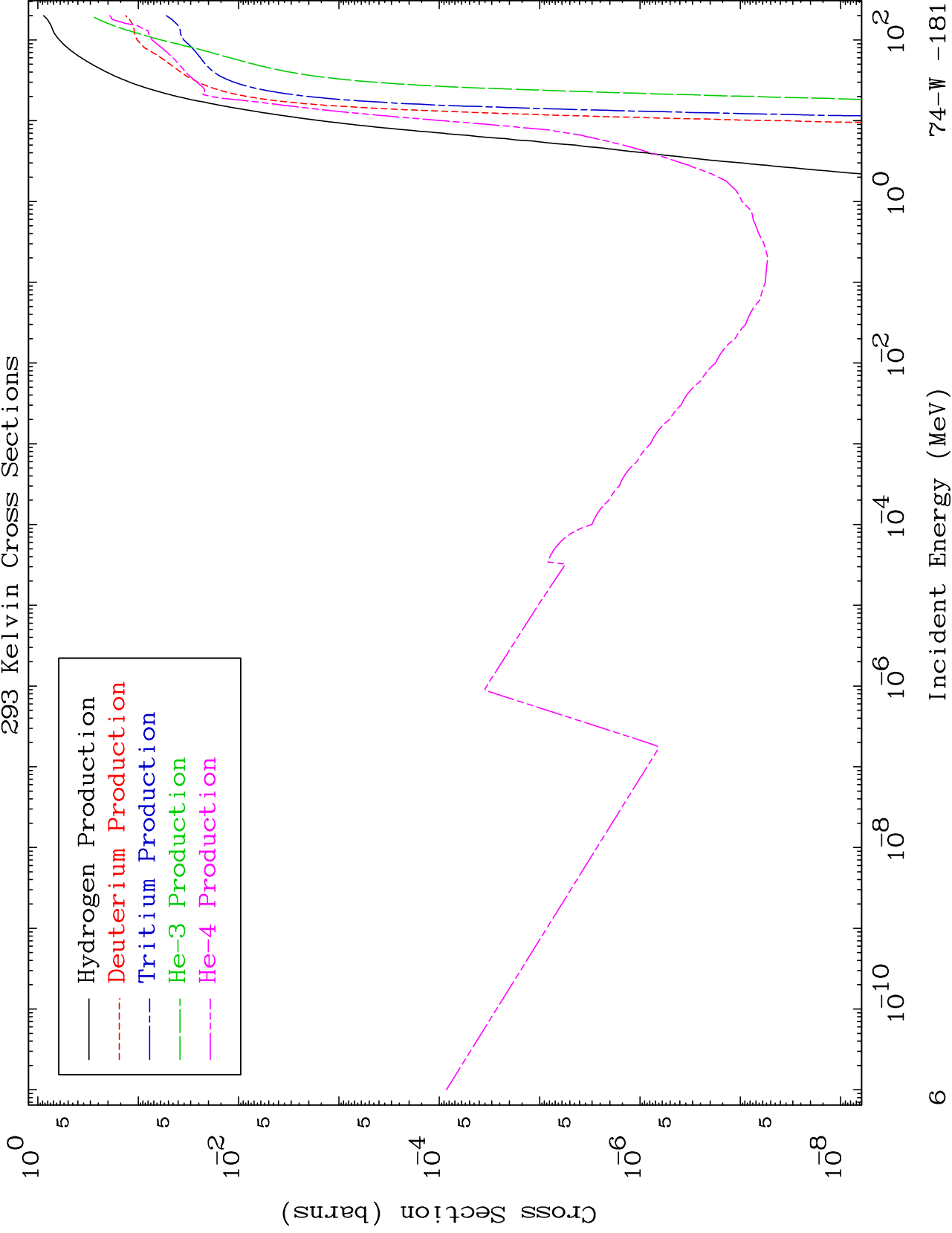
74-W -181



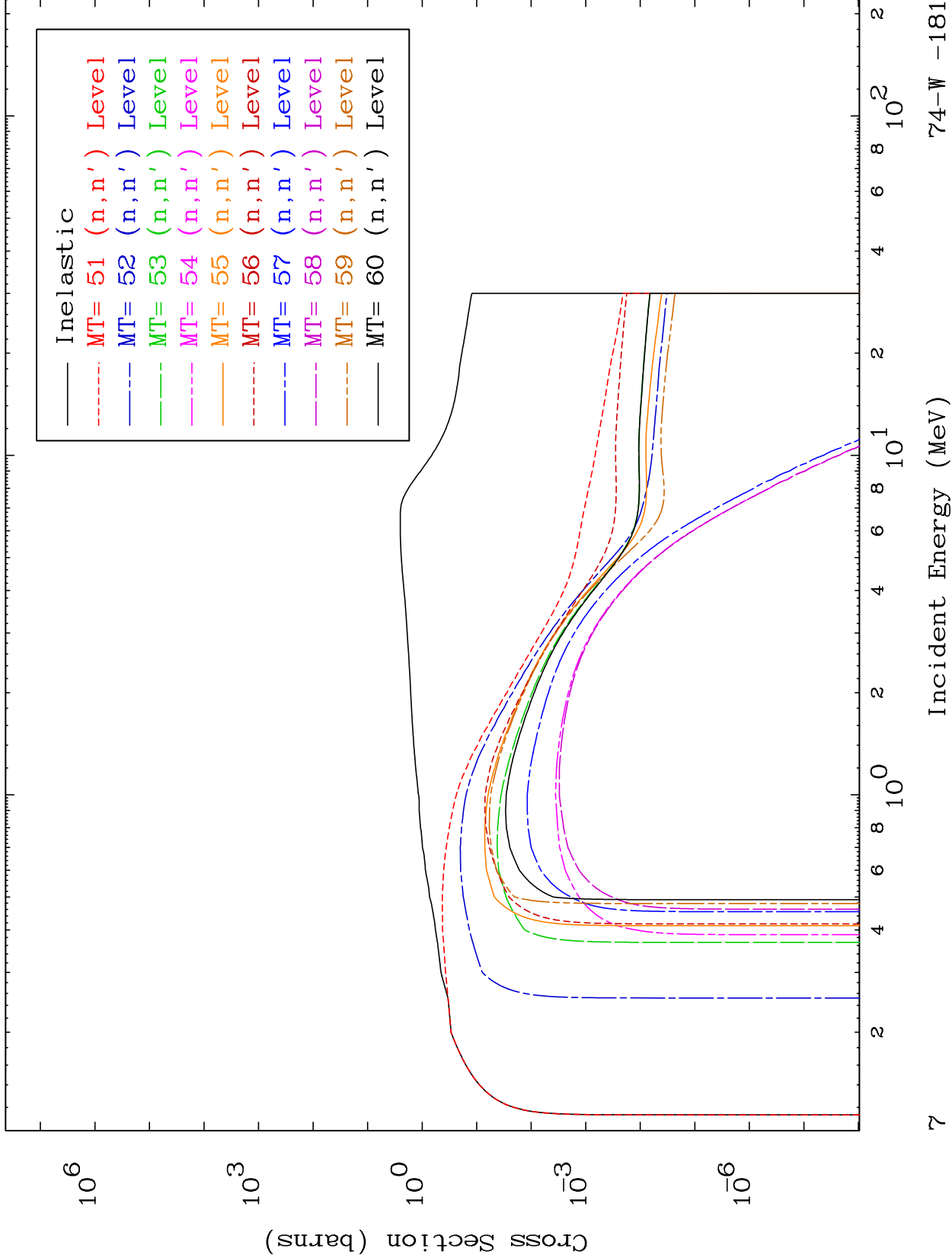




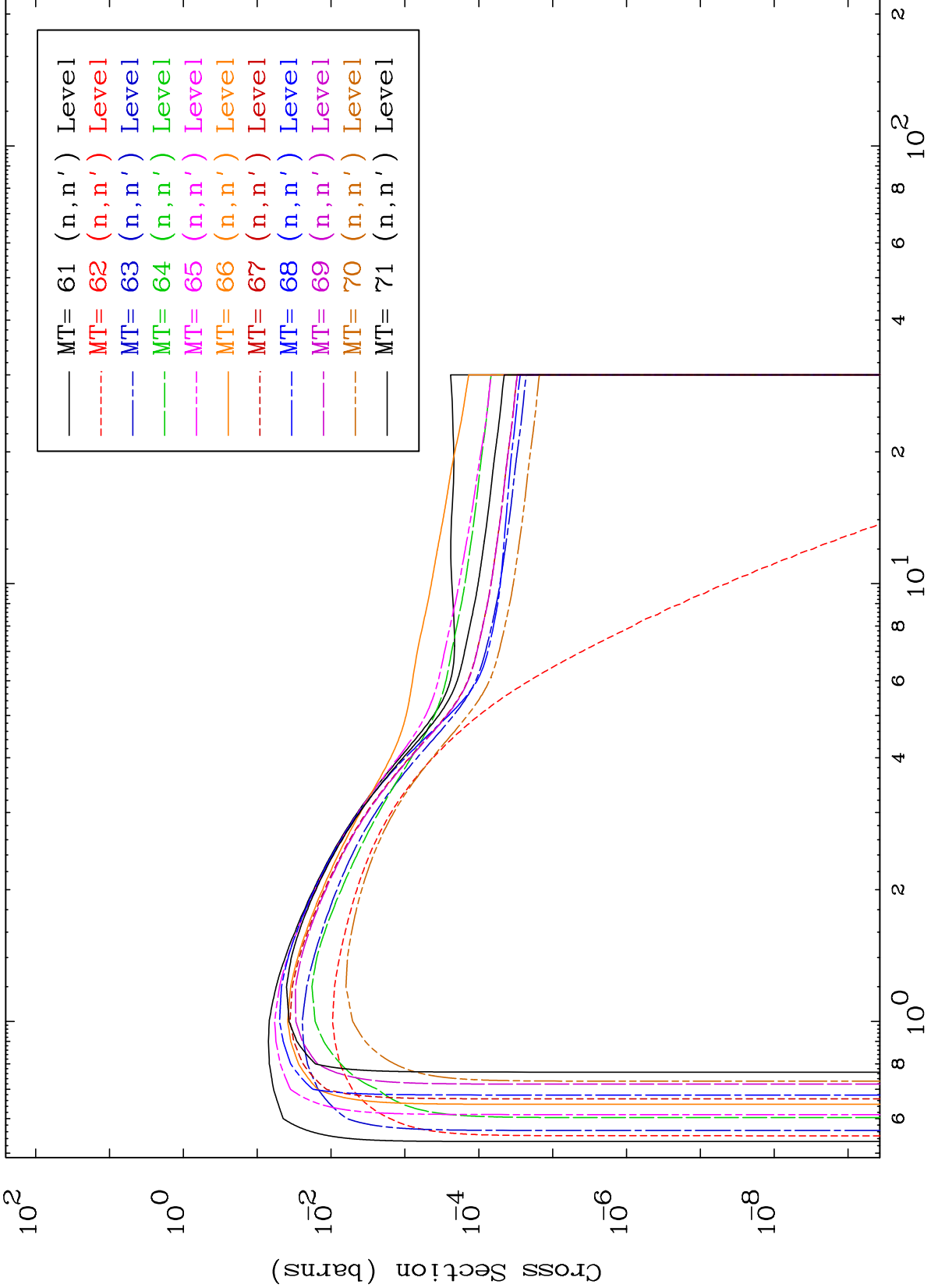




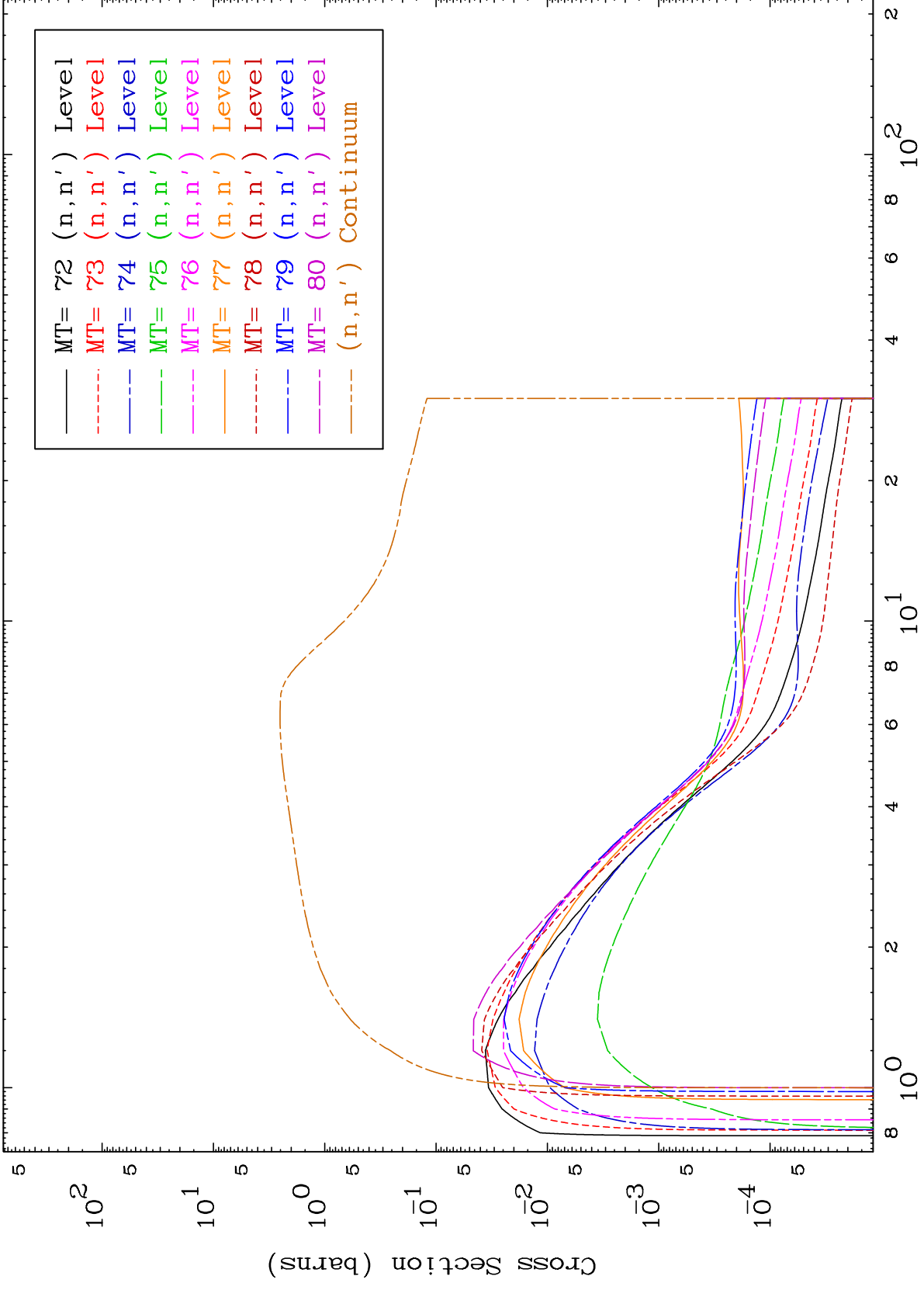
293 Kelvin Cross Sections



293 Kelvin Cross Sections



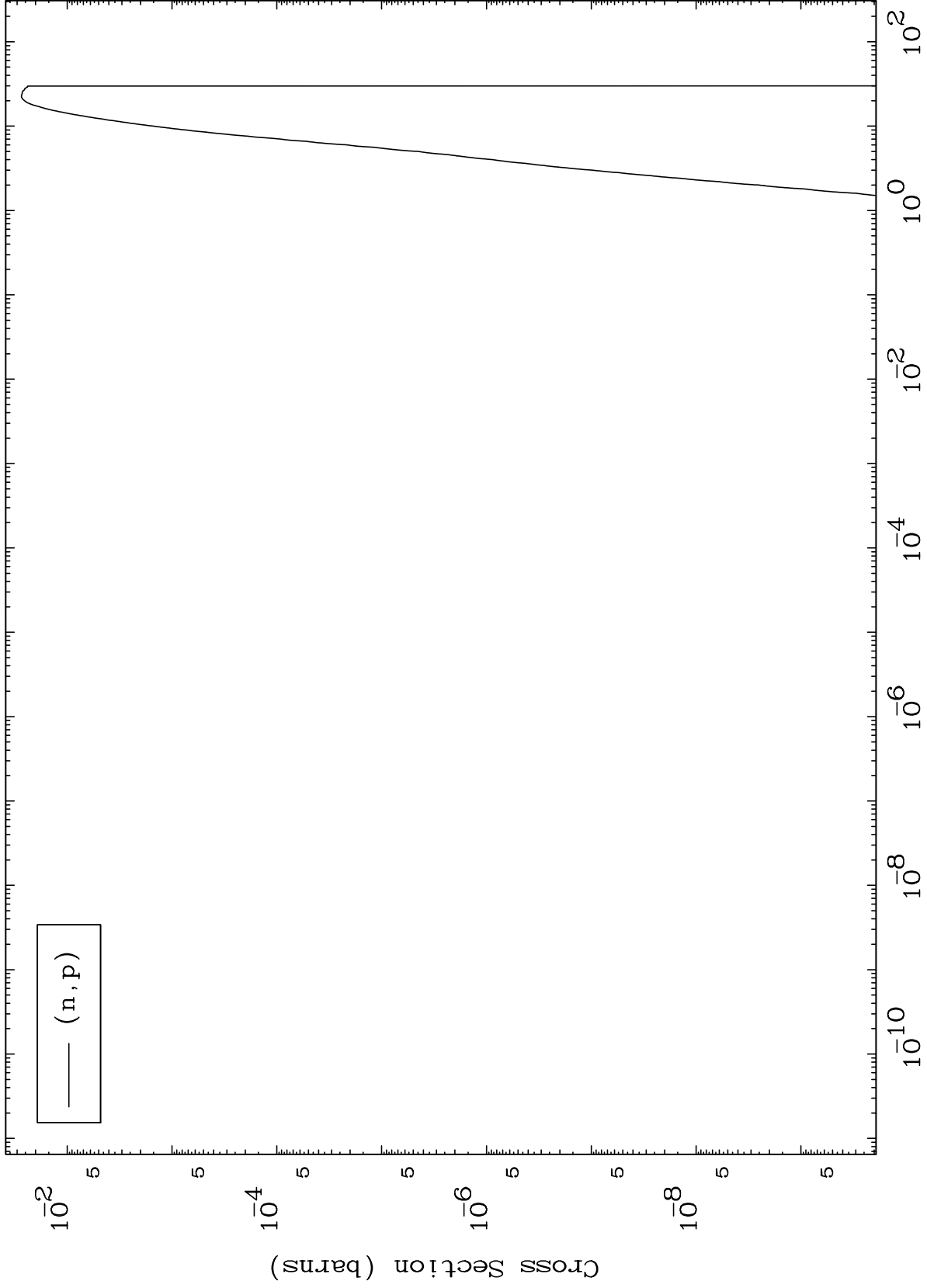
293 Kelvin Cross Sections



MAT 7428

(n,p) Levels
293 Kelvin Cross Sections

74-W -181



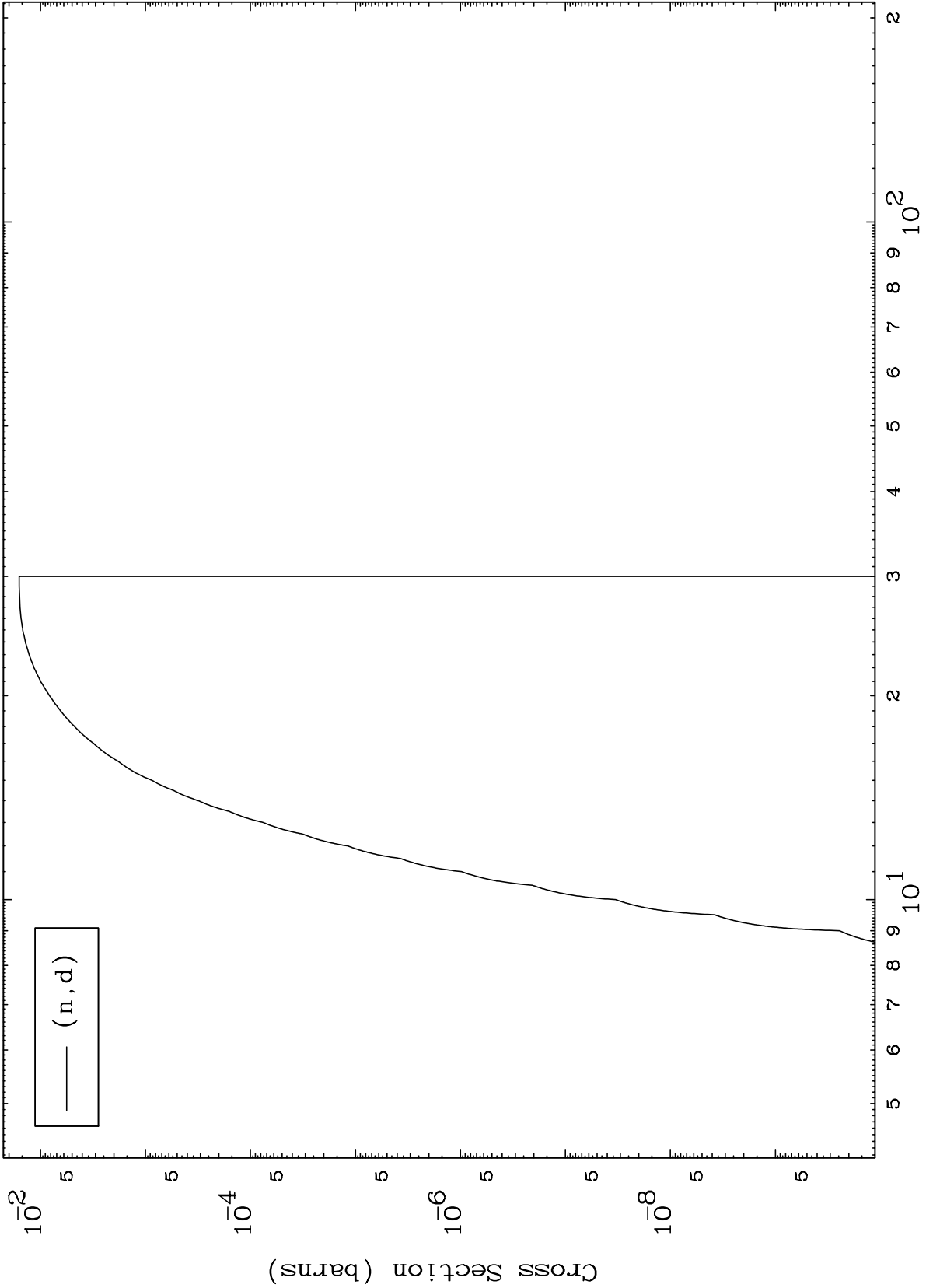
— (n,p)

10

Incident Energy (MeV)

74-W -181

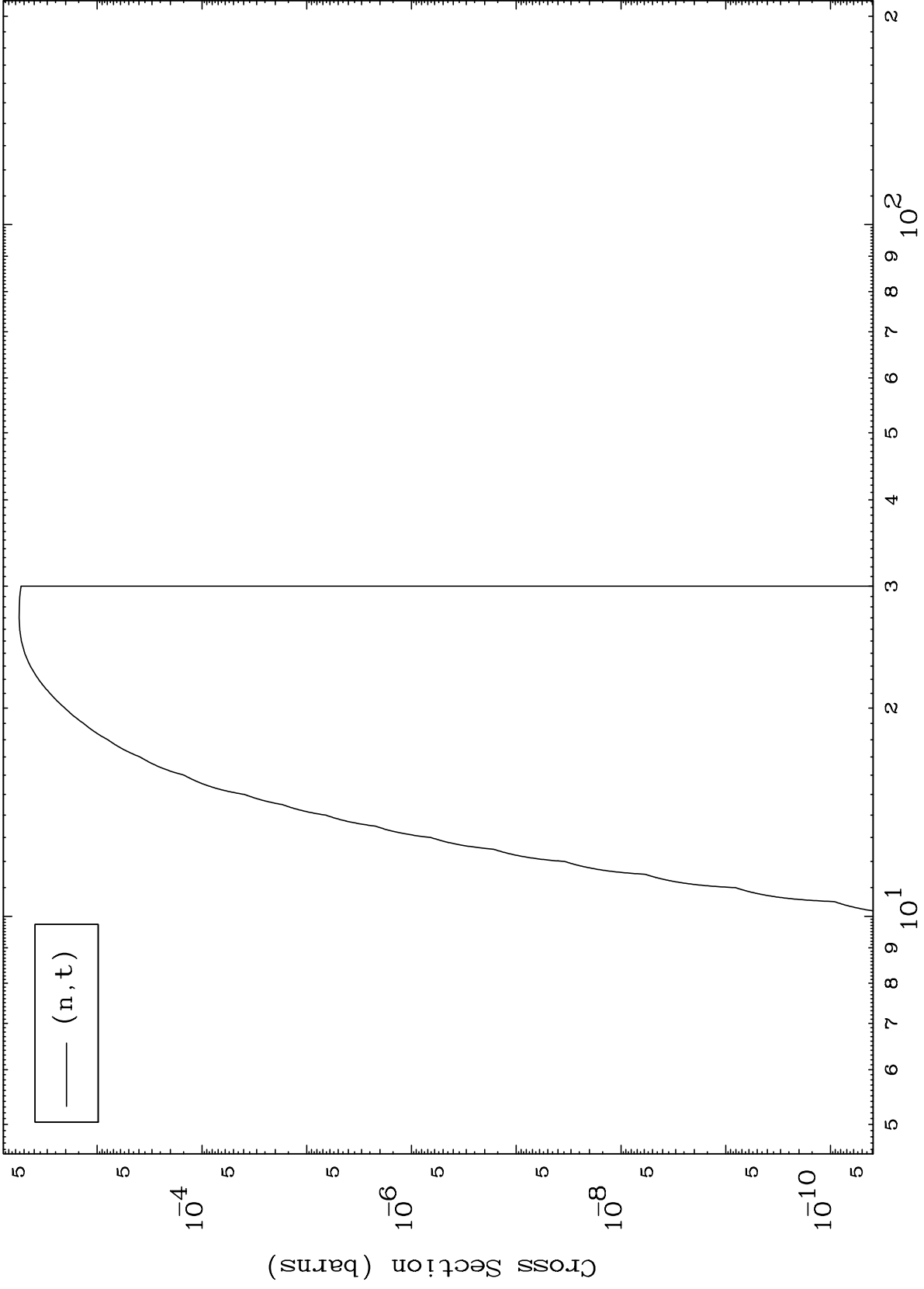
(n,d) Levels
293 Kelvin Cross Sections



MAT 7428

(n,t) Levels
293 Kelvin Cross Sections

74-W -181

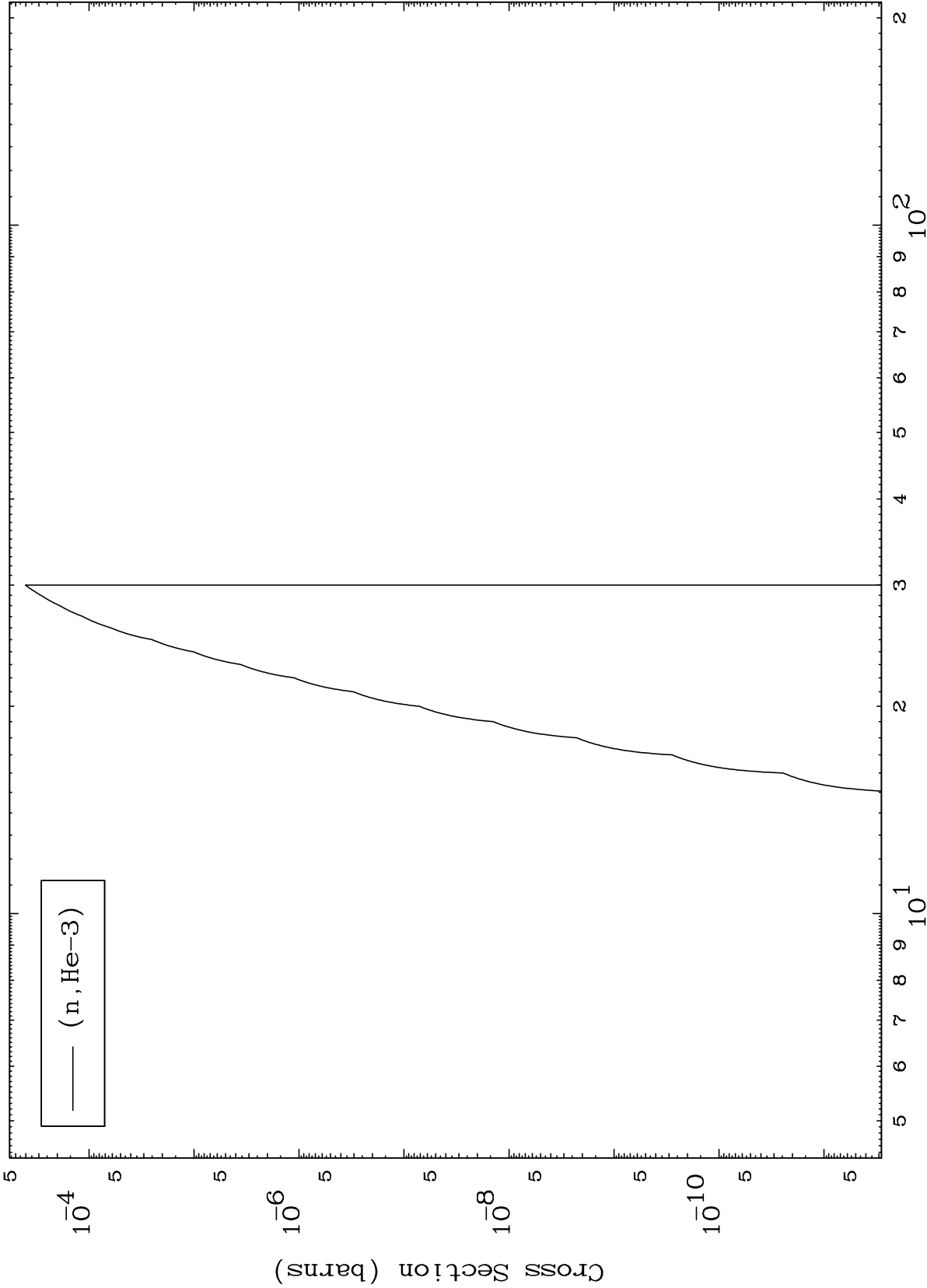


12

Incident Energy (MeV)

74-W -181

(n,He3) Levels
293 Kelvin Cross Sections

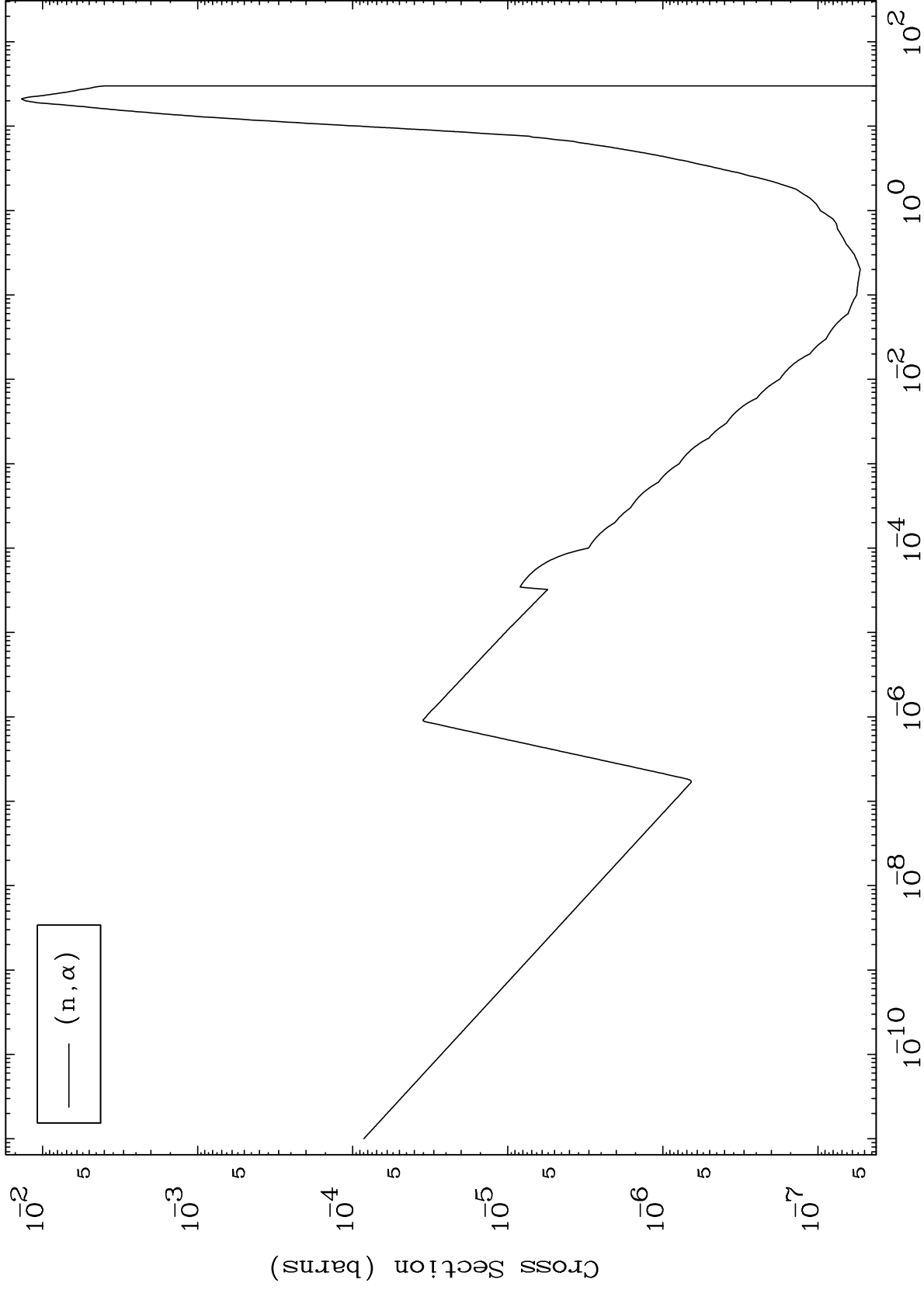


(n, He-3)

MAT 7428

(n, α) Levels
293 Kelvin Cross Sections

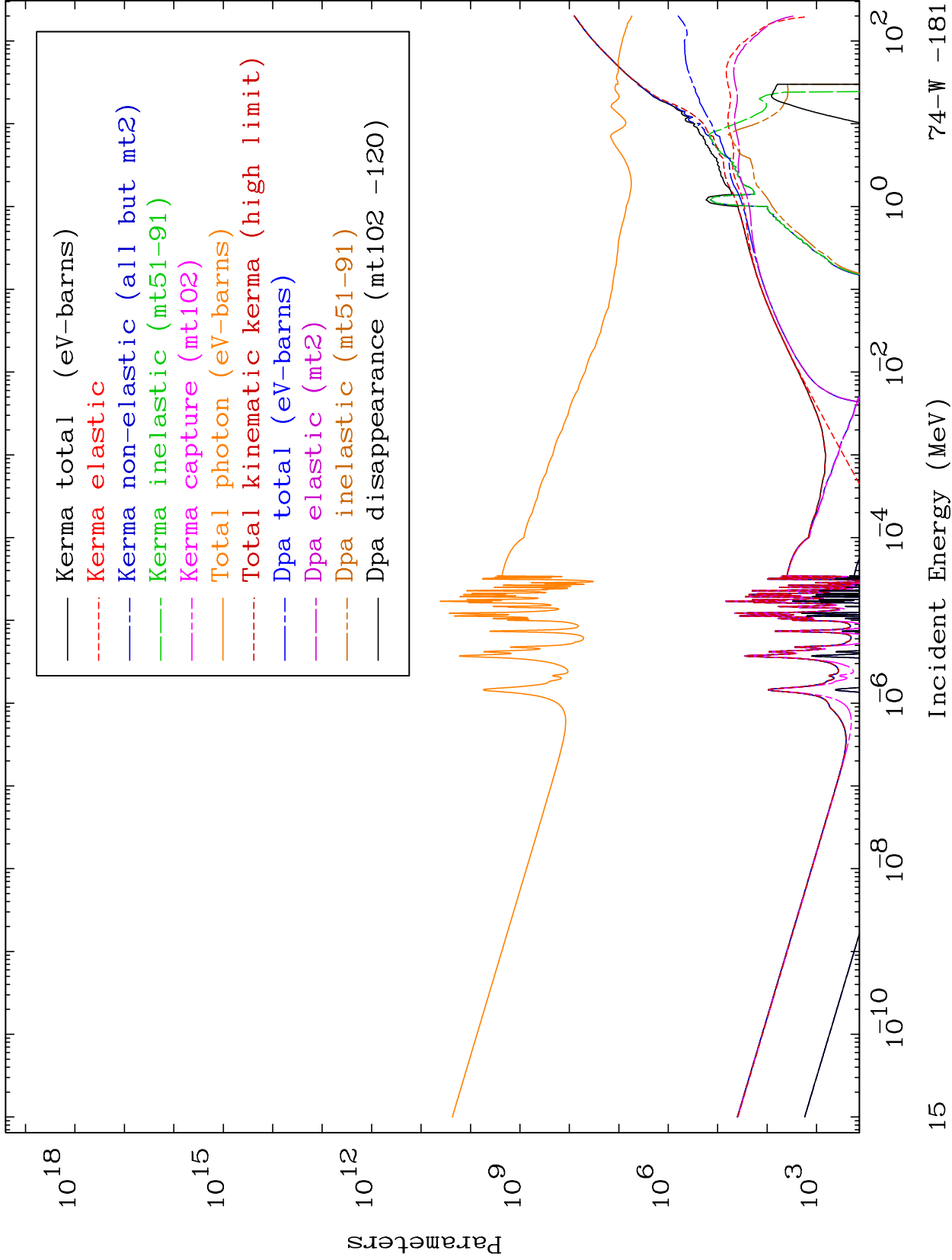
74-W -181



14

Incident Energy (MeV)

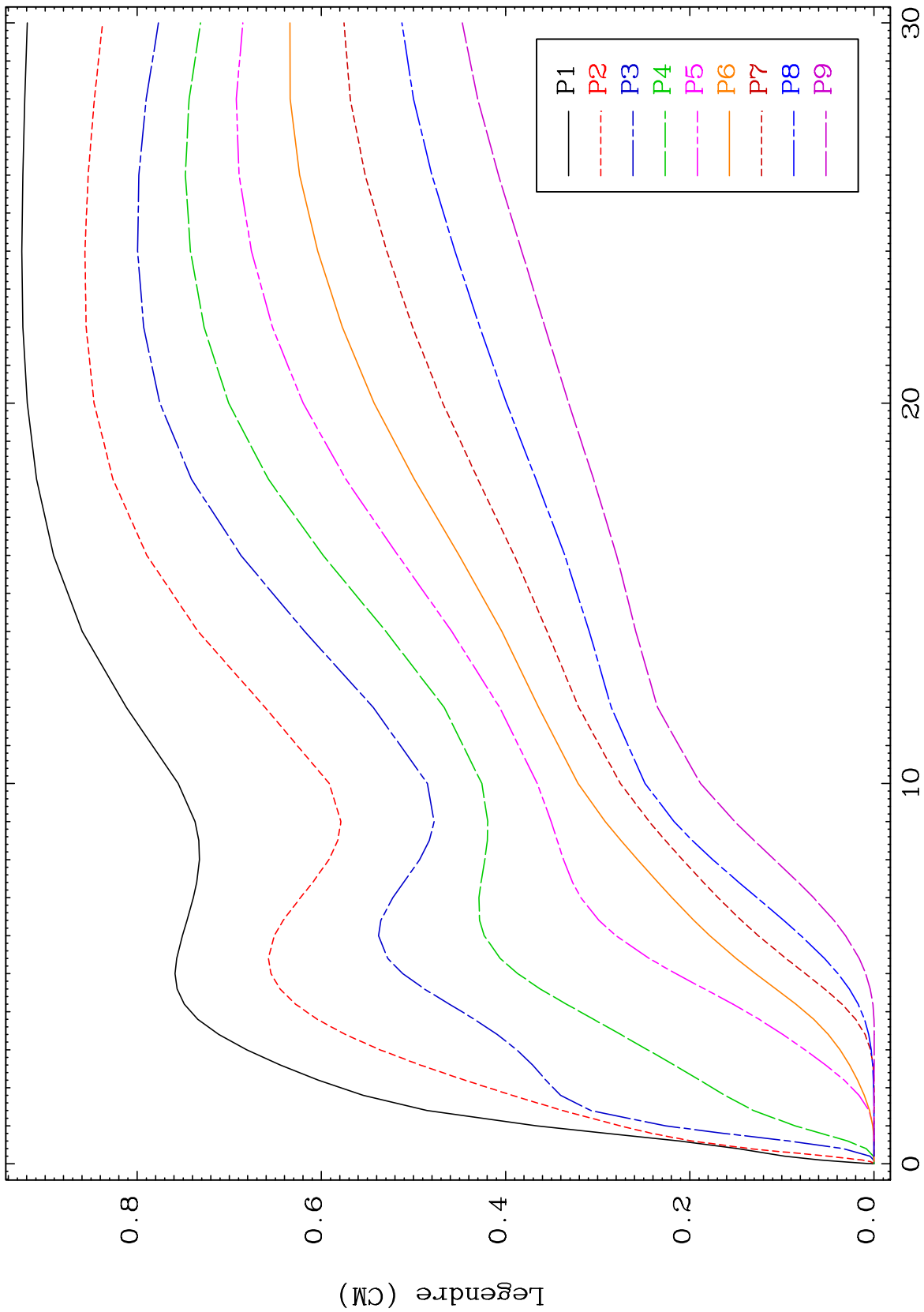
74-W -181



MAT 7428

74-W -181

Elastic Legendre Coefficients

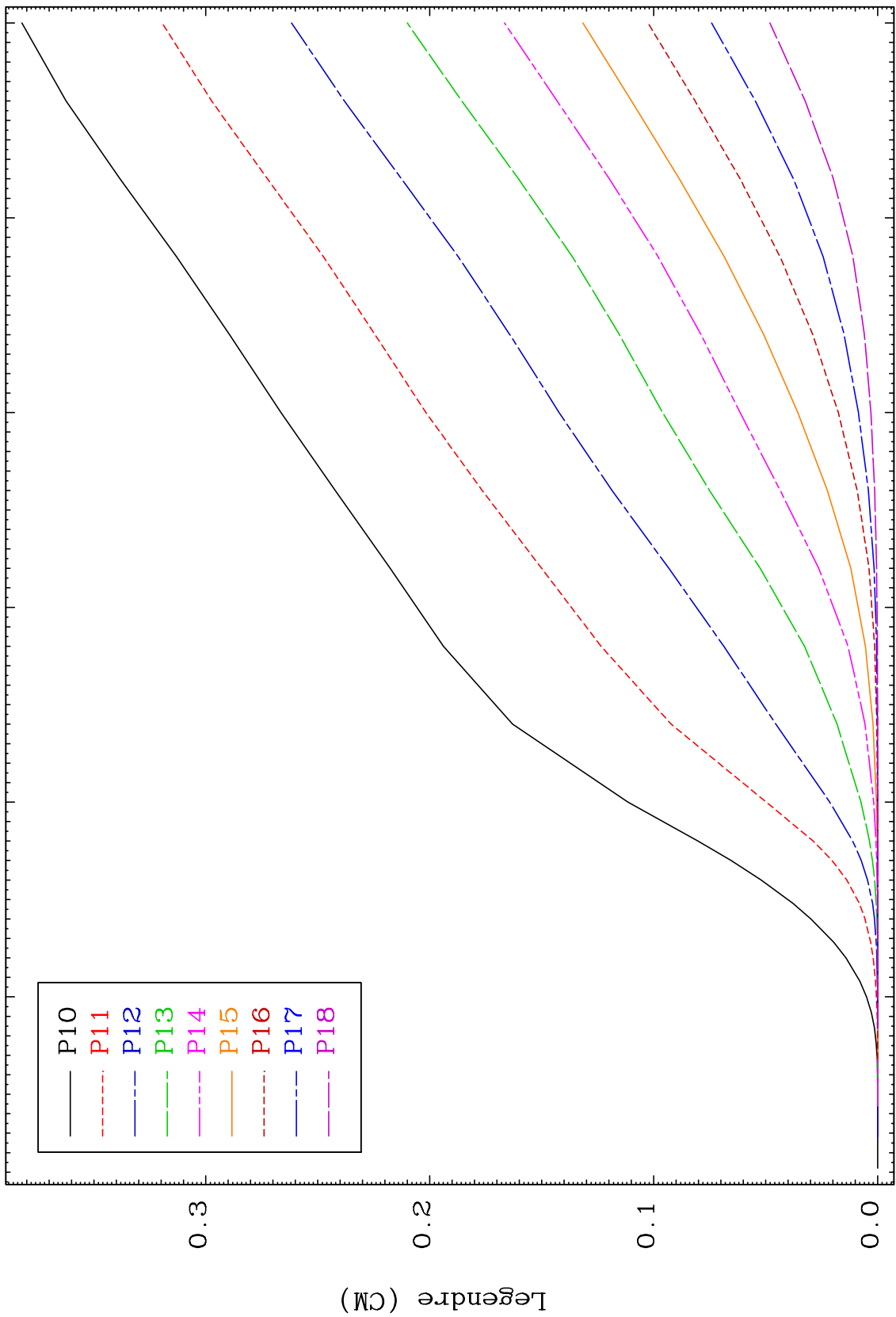


16

Incident Energy (MeV)

74-W -181

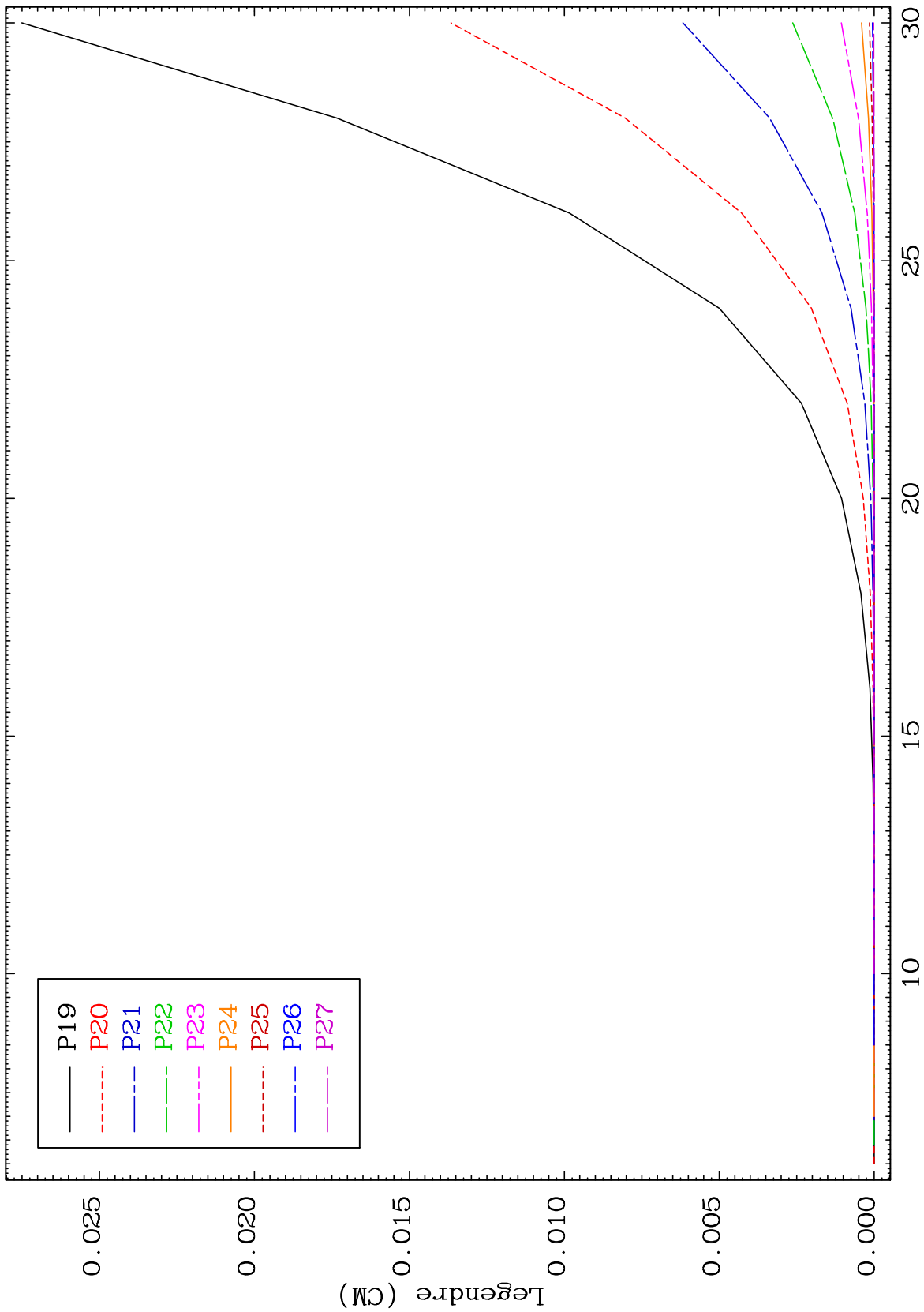
Elastic Legendre Coefficients



MAT 7428

Elastic Legendre Coefficients

74-W -181



18

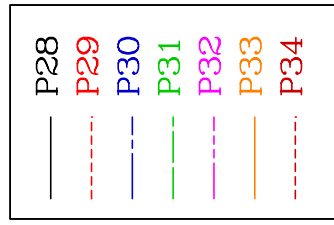
Incident Energy (MeV)

74-W -181

MAT 7428

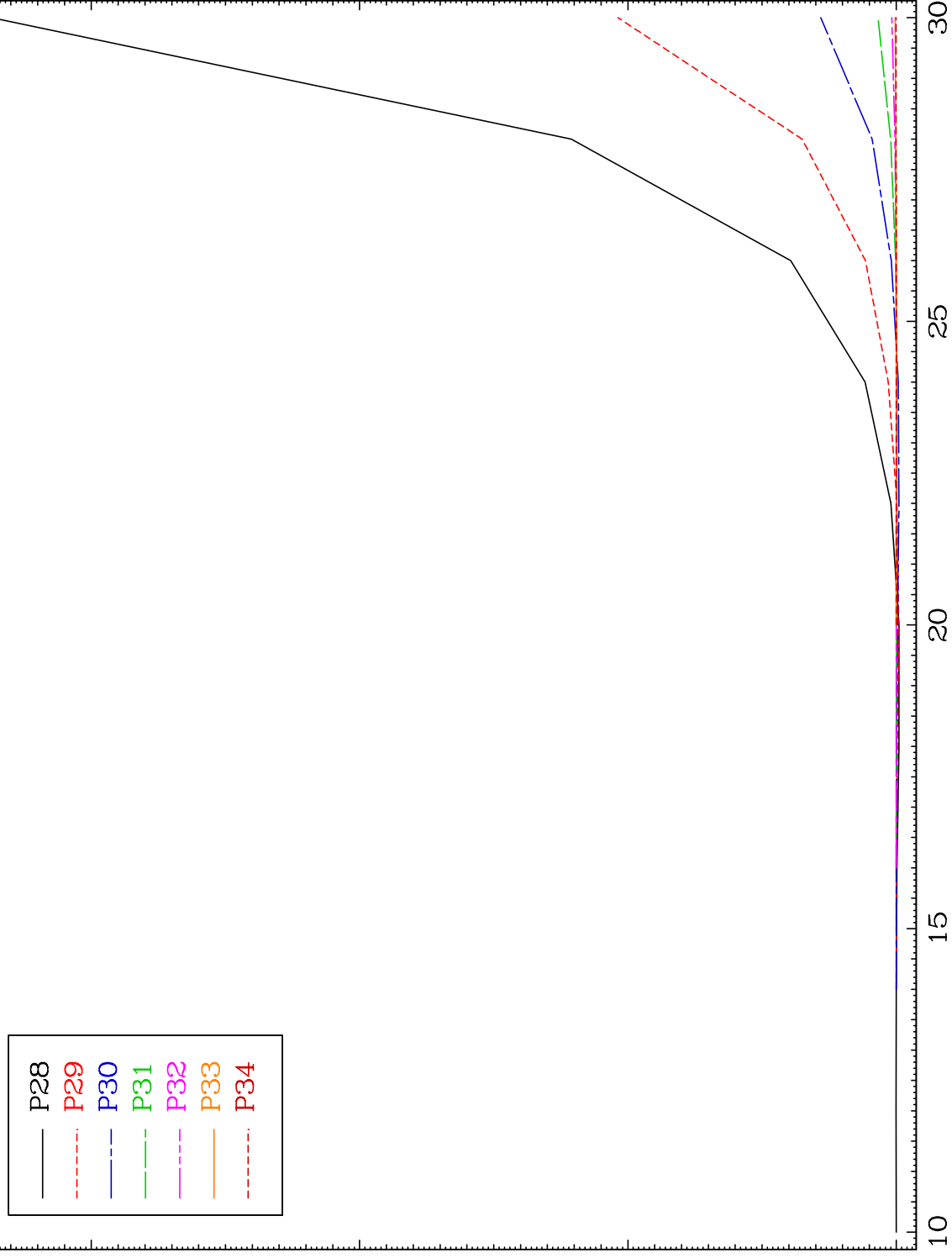
Elastic
Legendre Coefficients

74-W -181



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

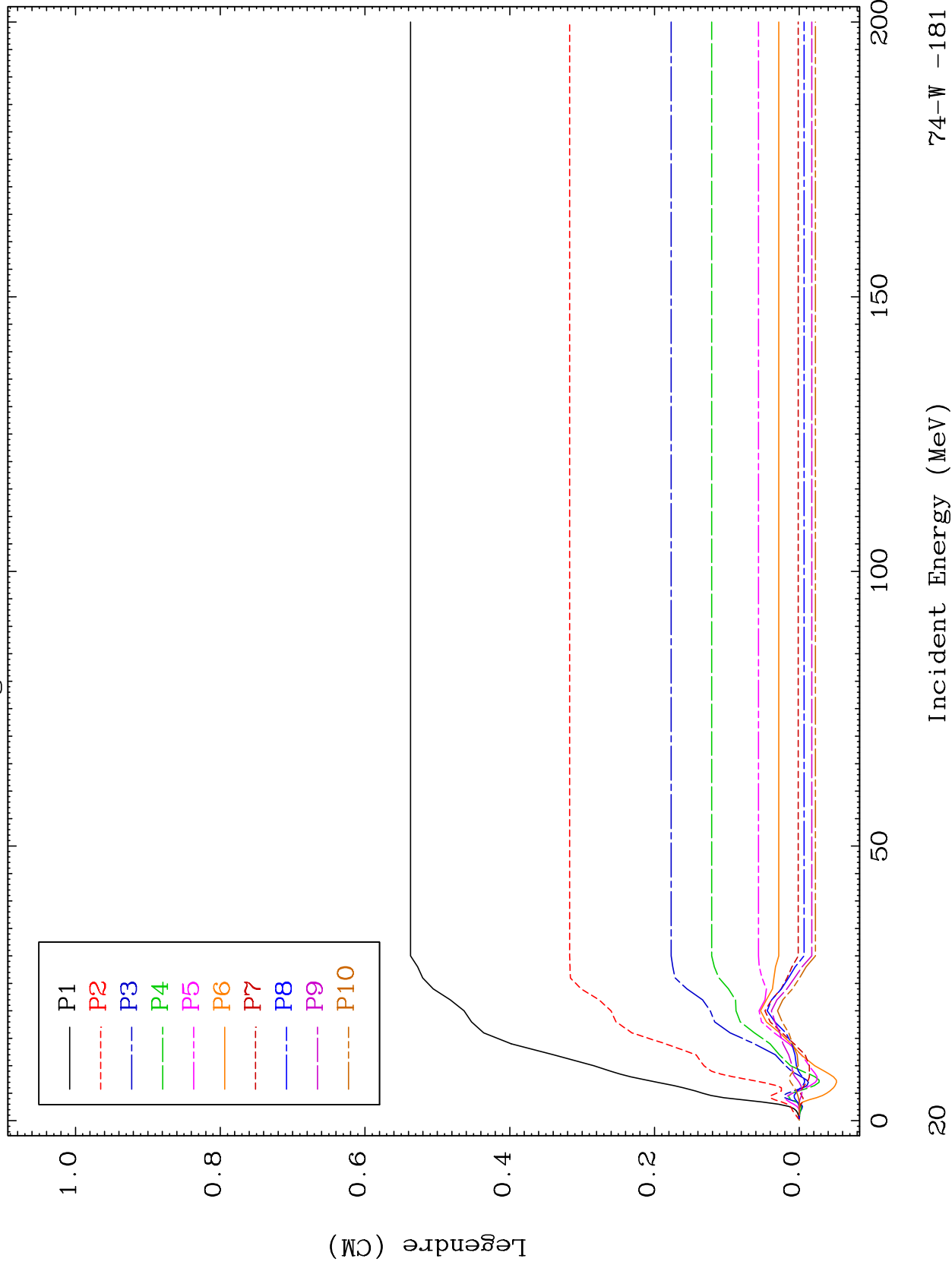
Incident Energy (MeV)

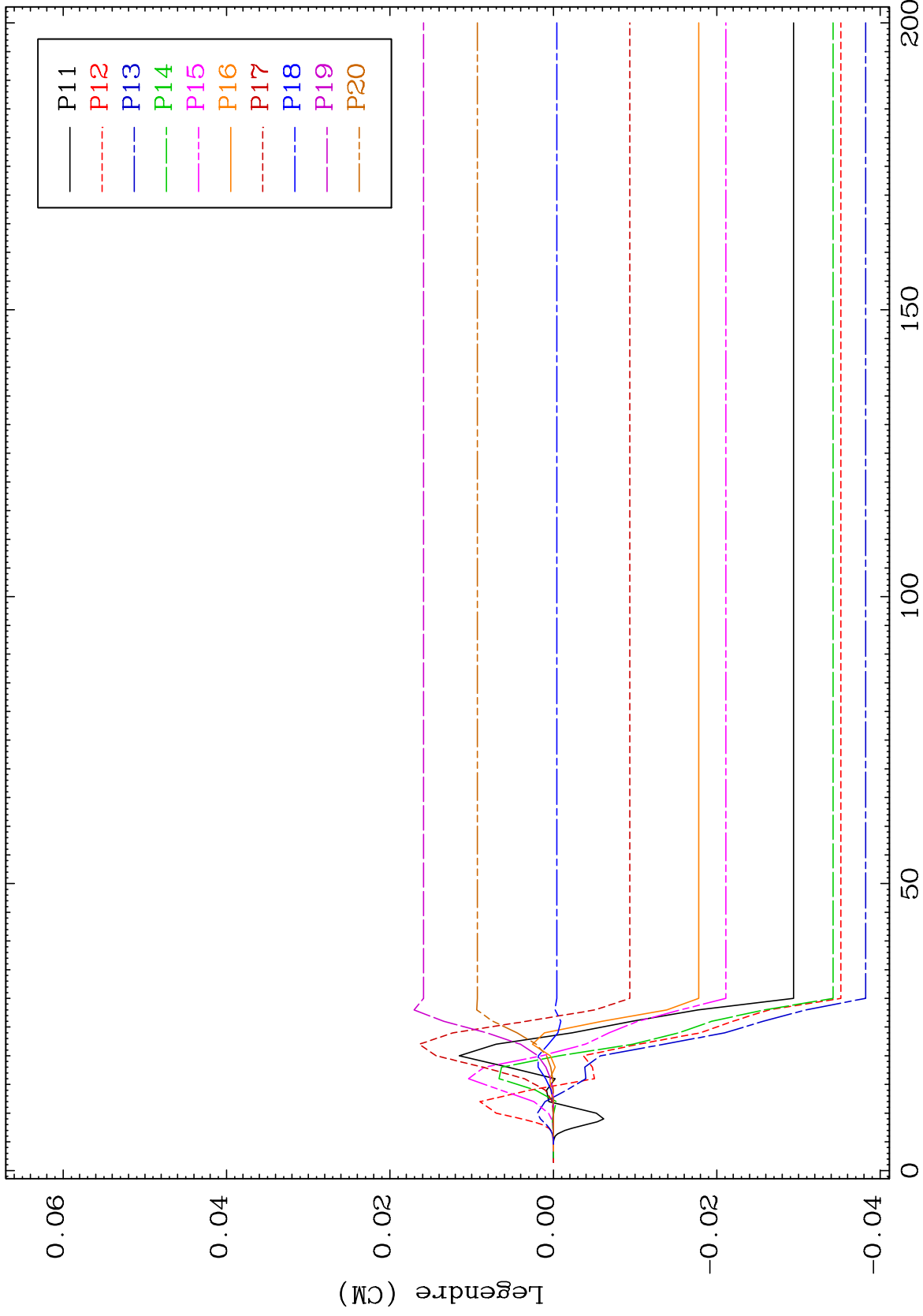
74-W -181

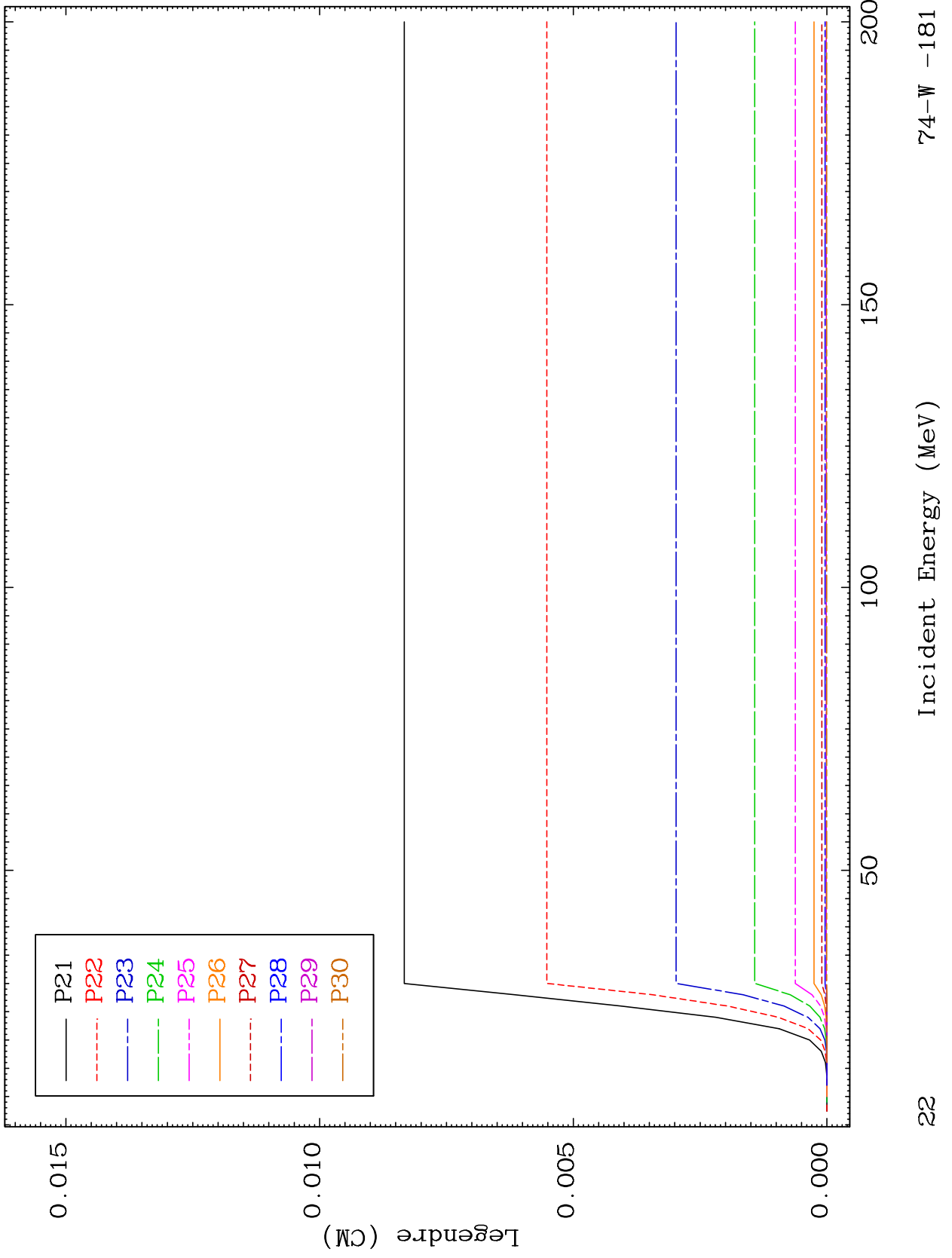
MAT 7428

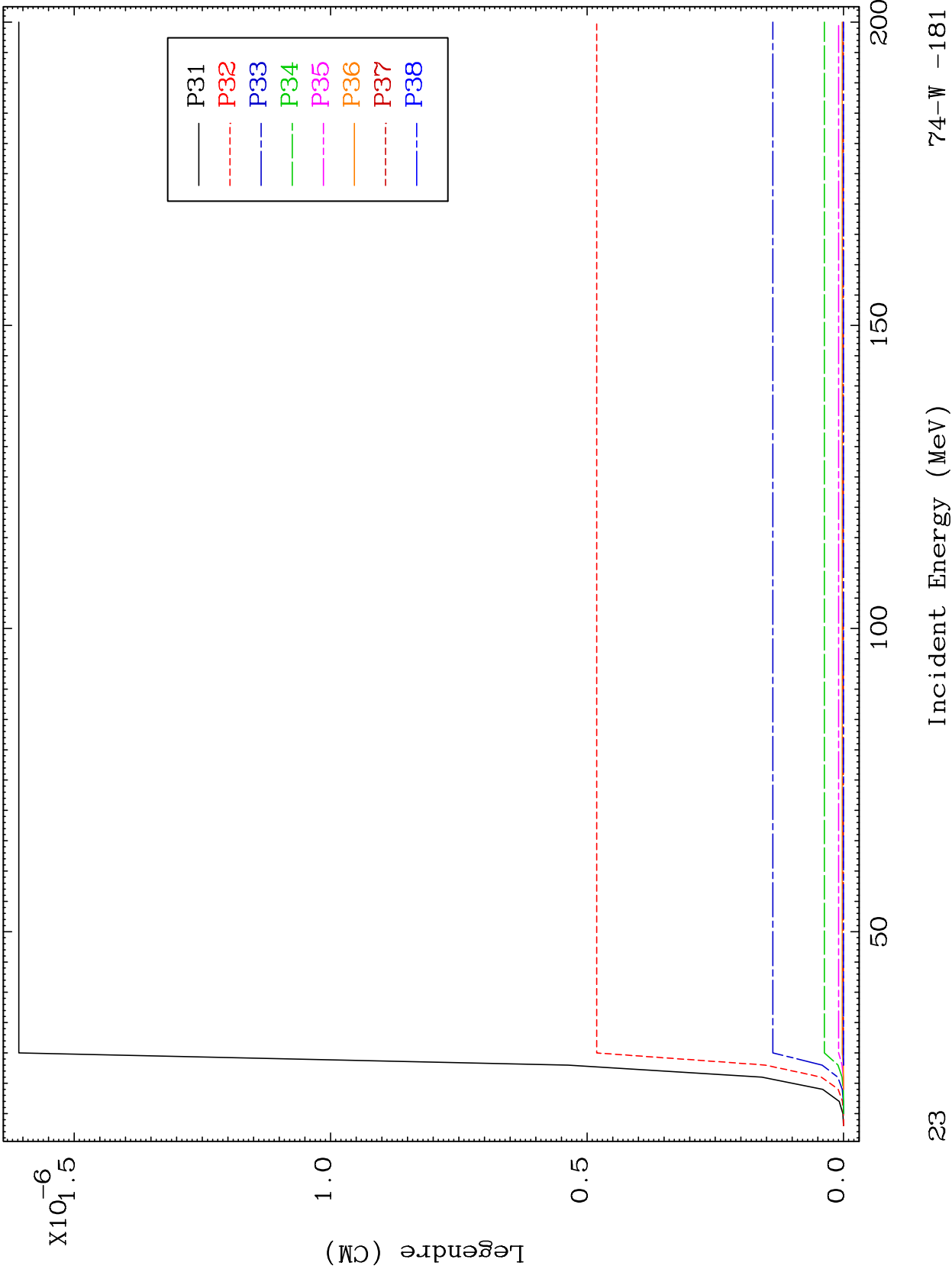
MT= 51 (n,n') Level
Legendre Coefficients

74-W -181





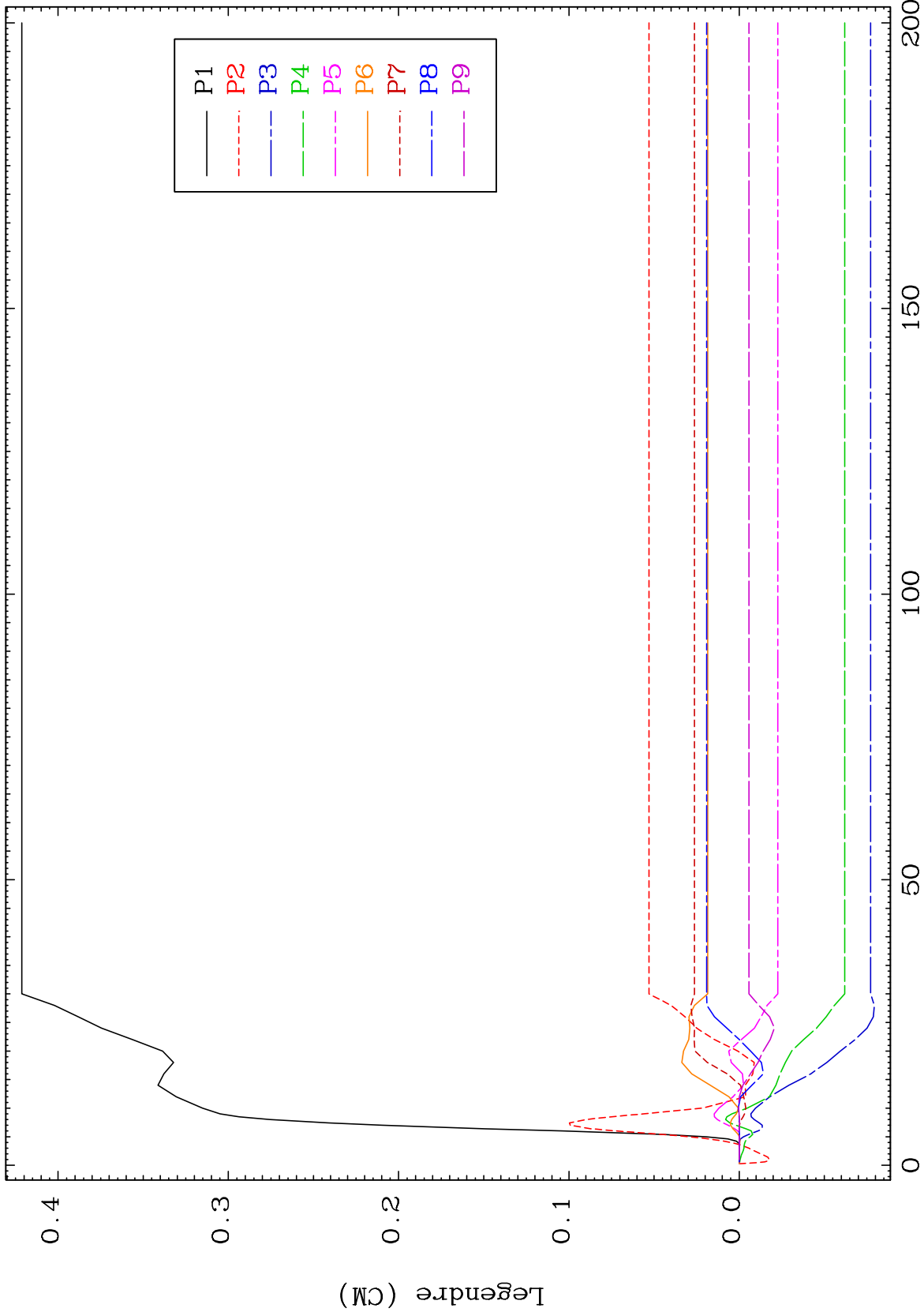




MAT 7428

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

74-W -181



24

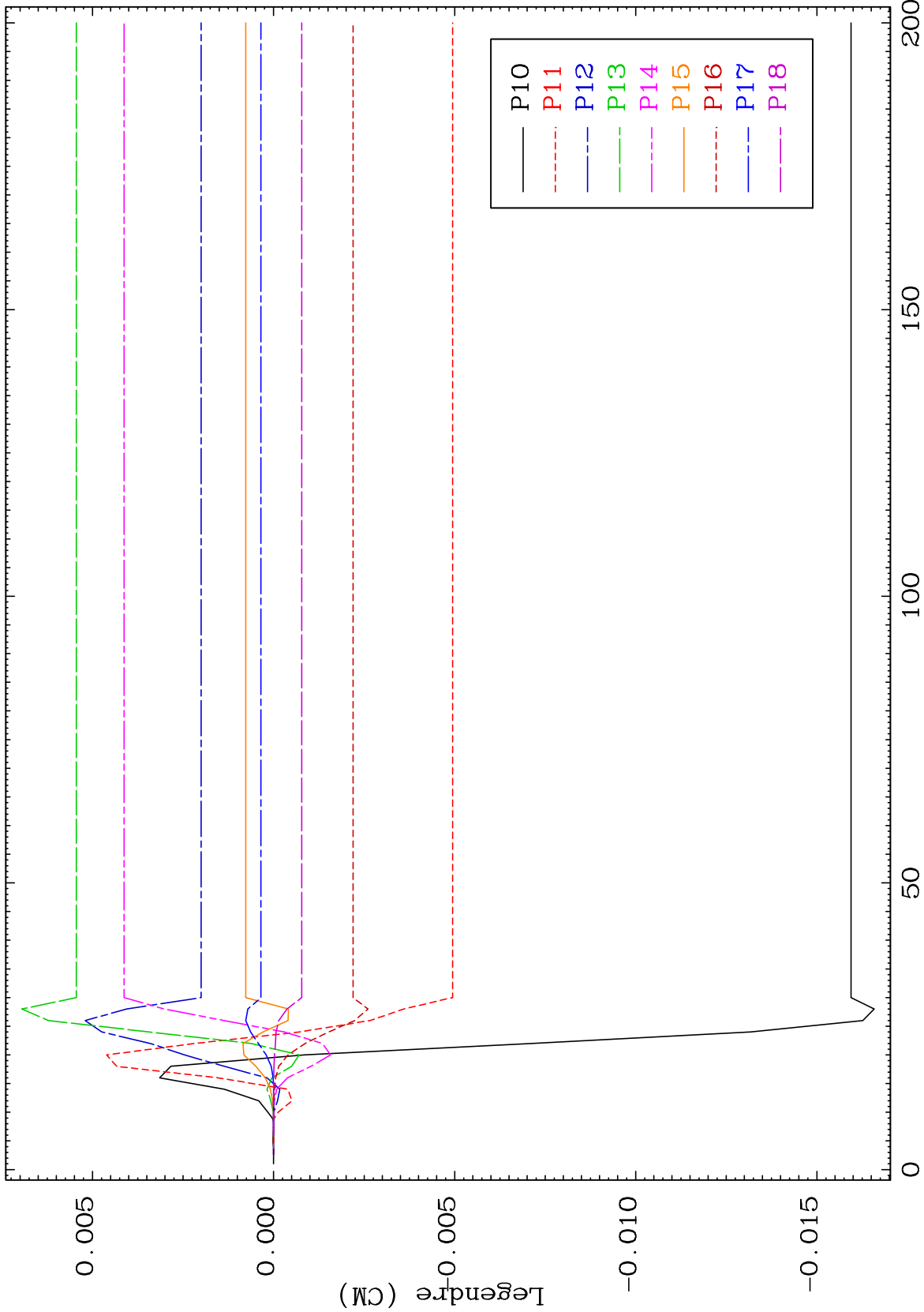
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



25

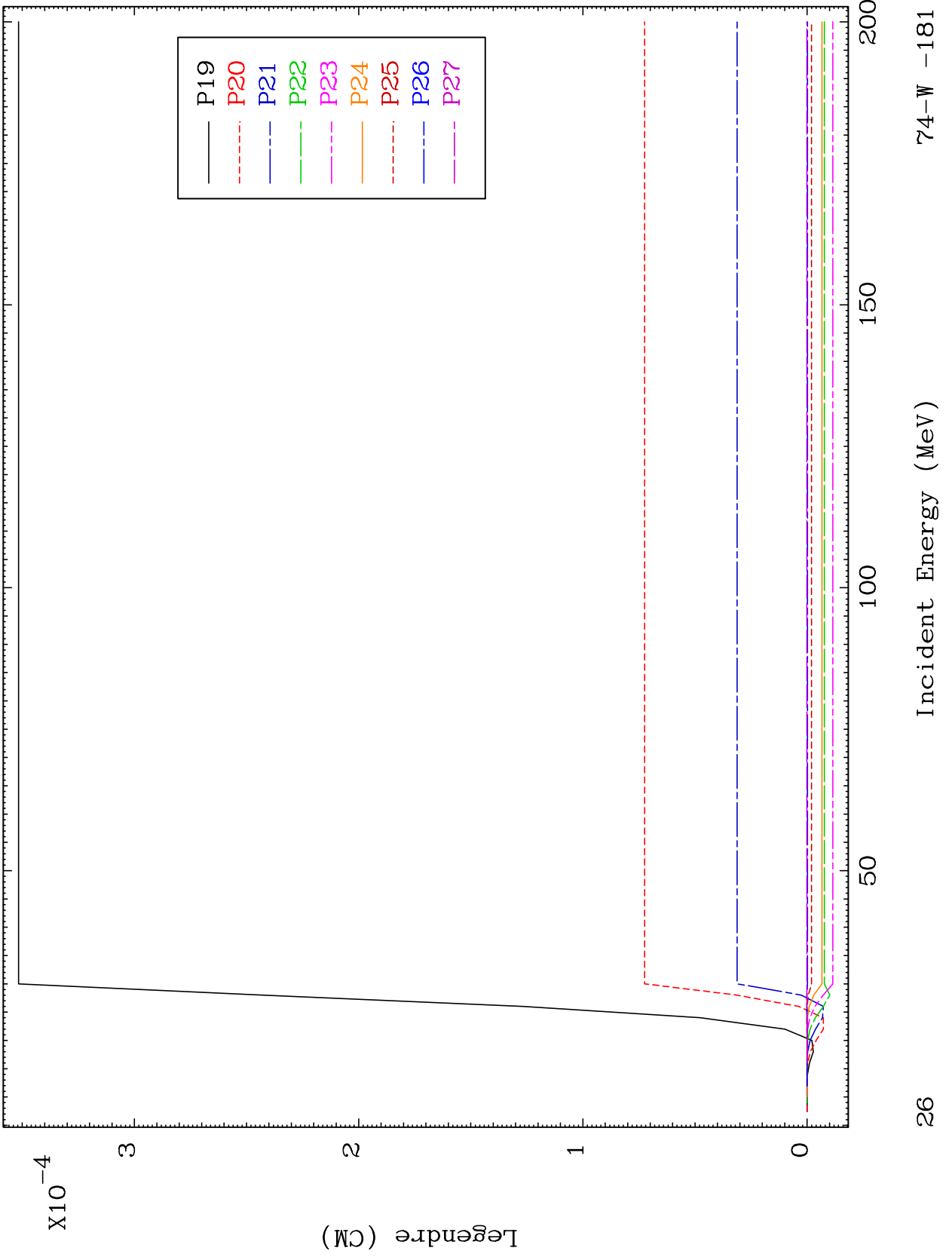
Incident Energy (MeV)

74-W -181

MAT 7428

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

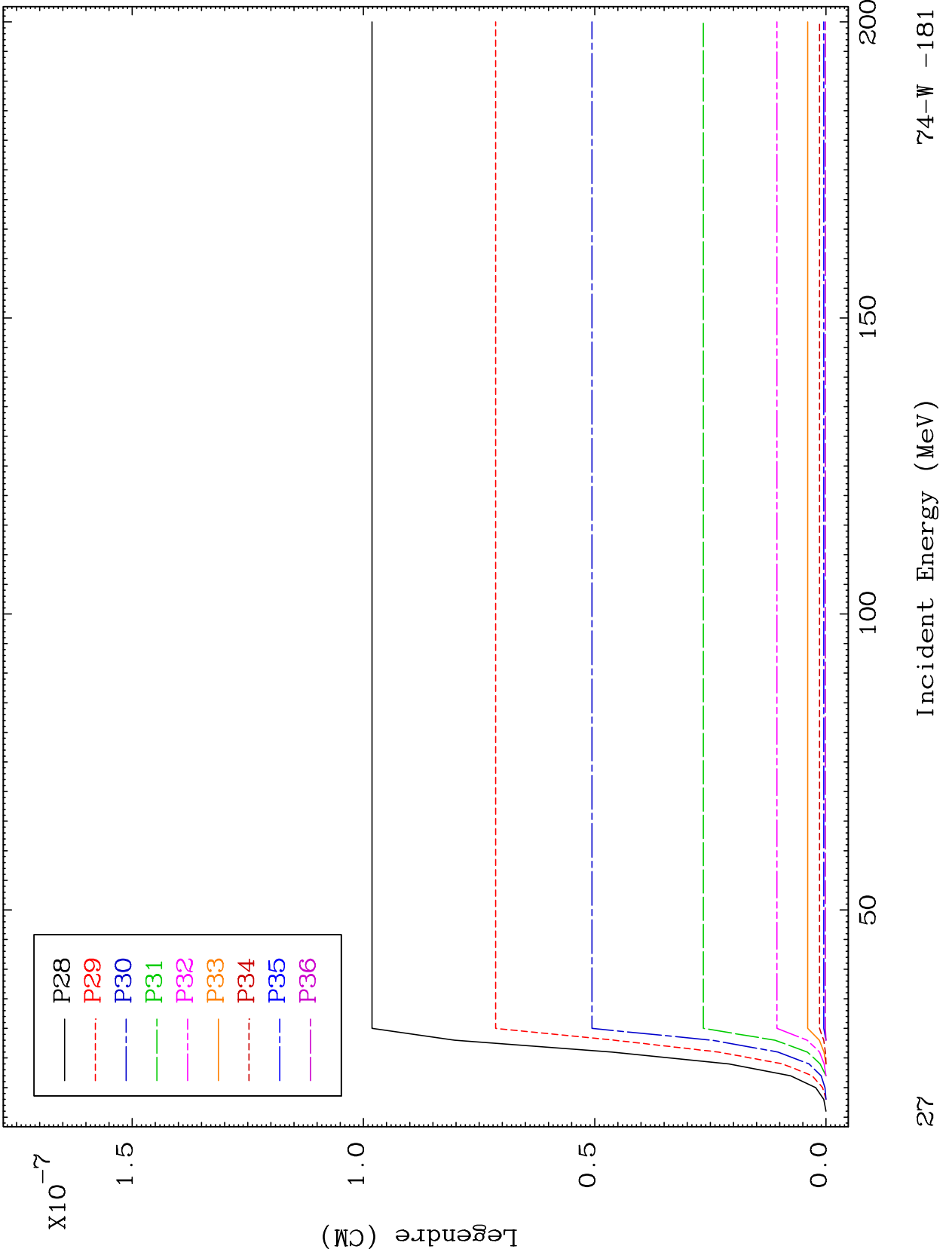
74-W -181



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Incident Energy (MeV)

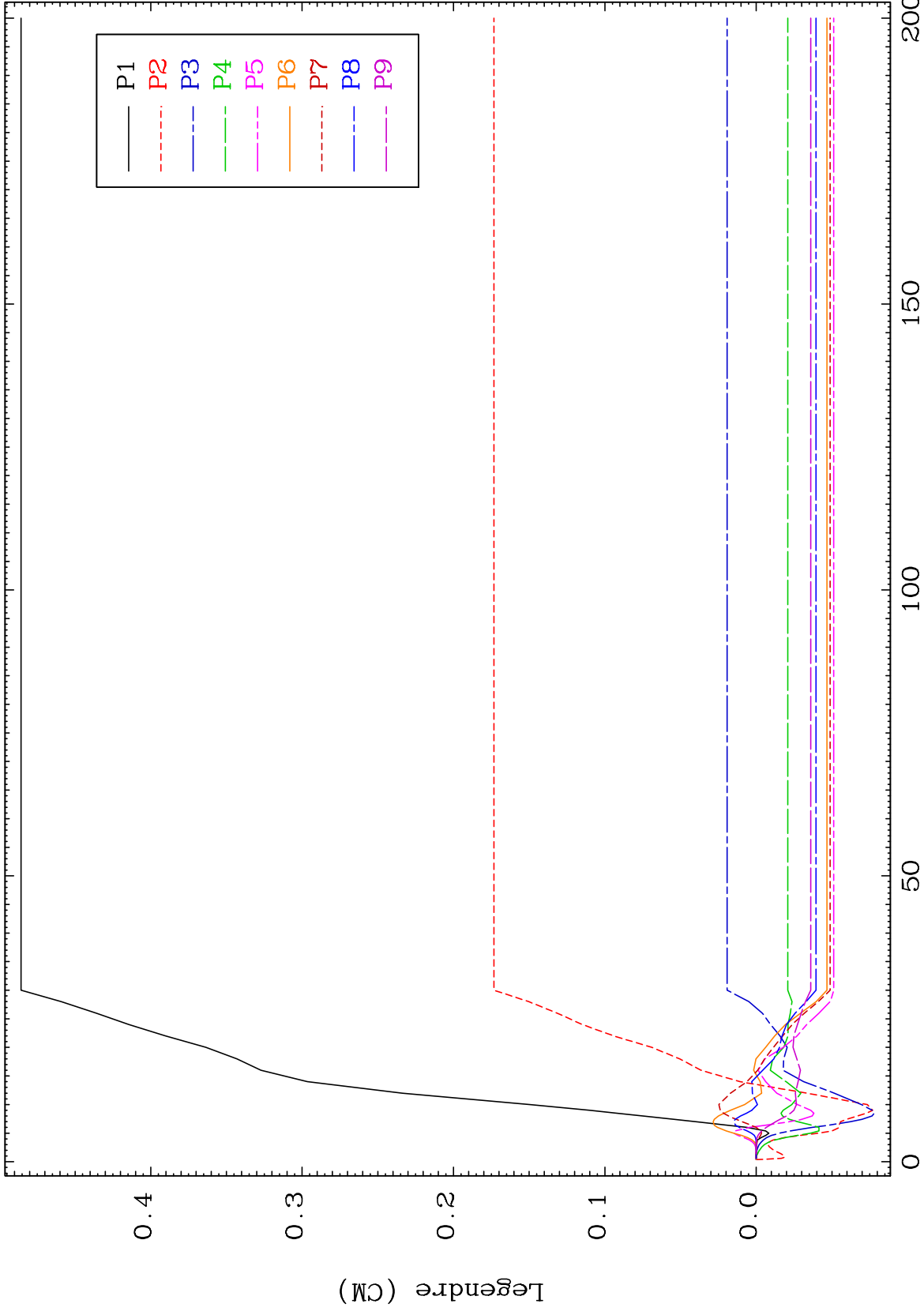
74-W -181



MAT 7428

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

74-W -181



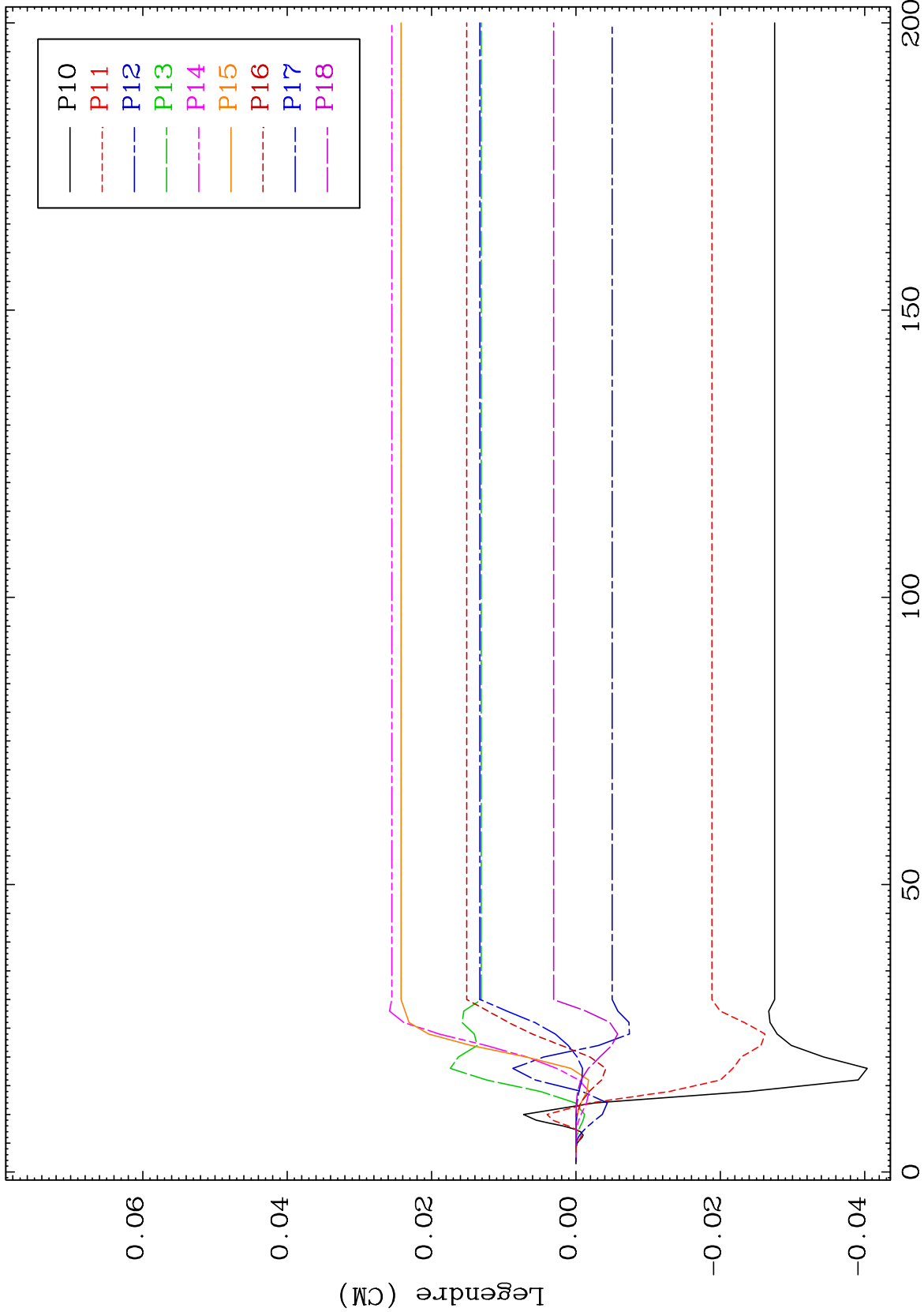
28

74-W -181

MAT 7428

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

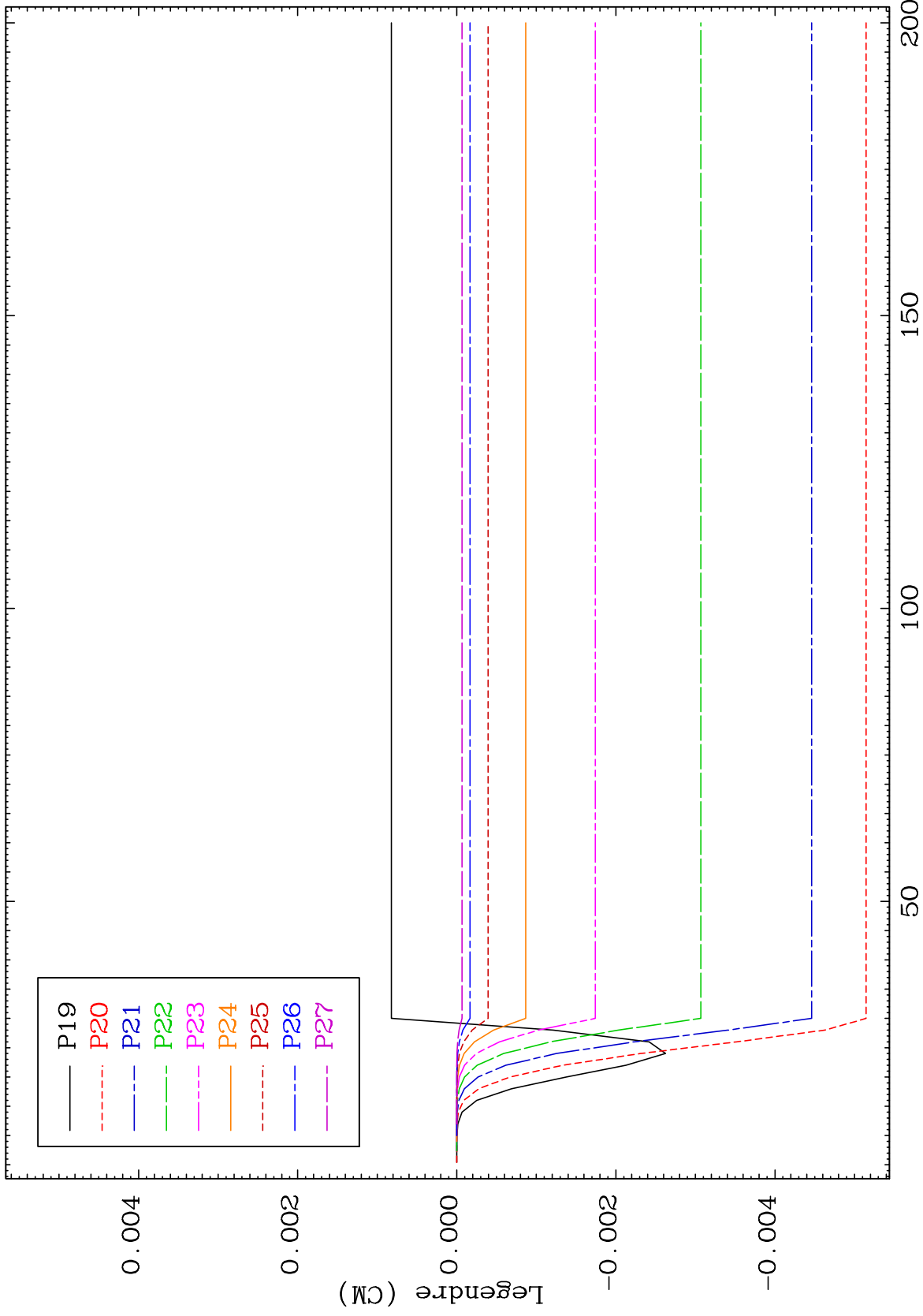
74-W -181

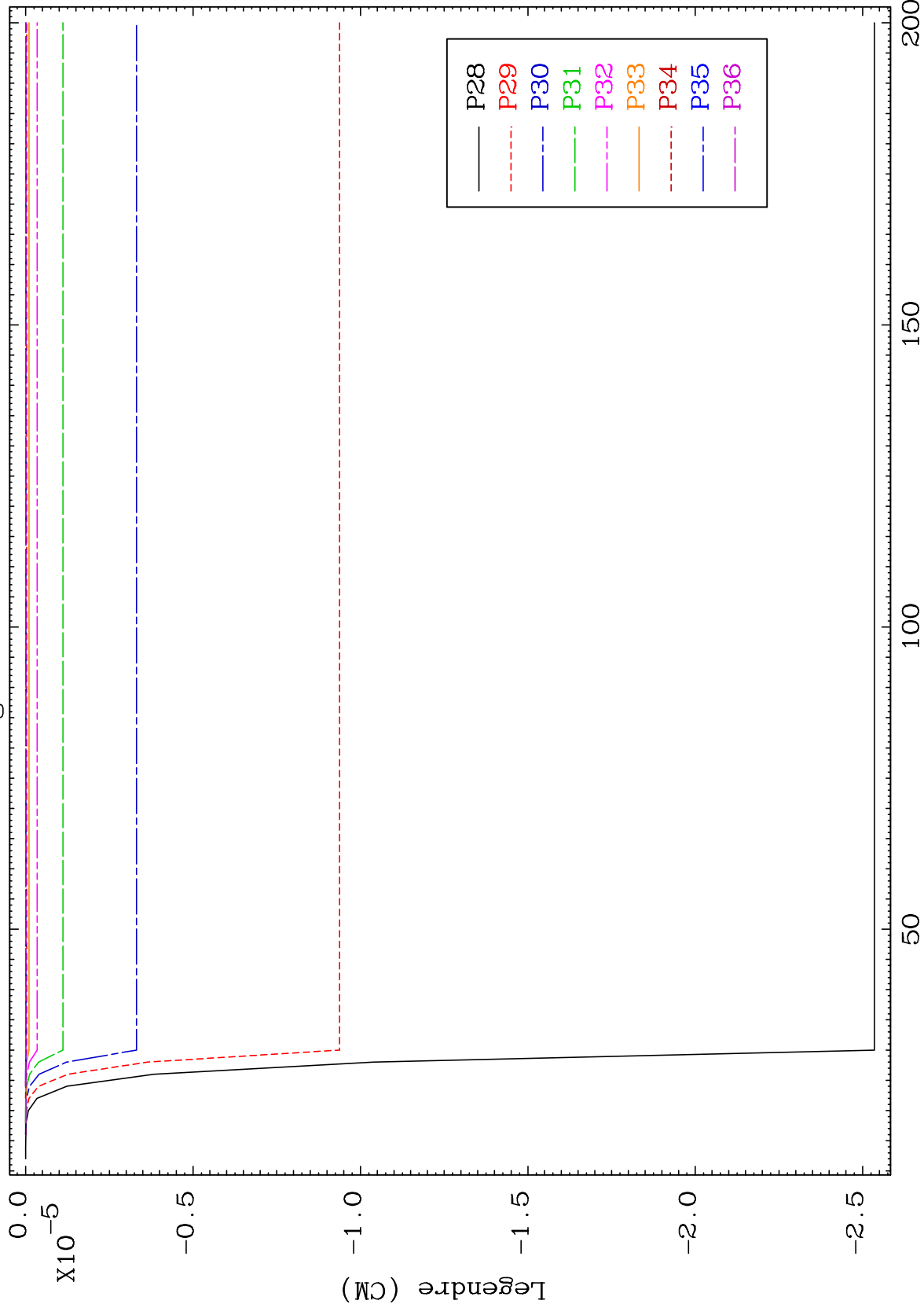


29

Incident Energy (MeV)

74-W -181

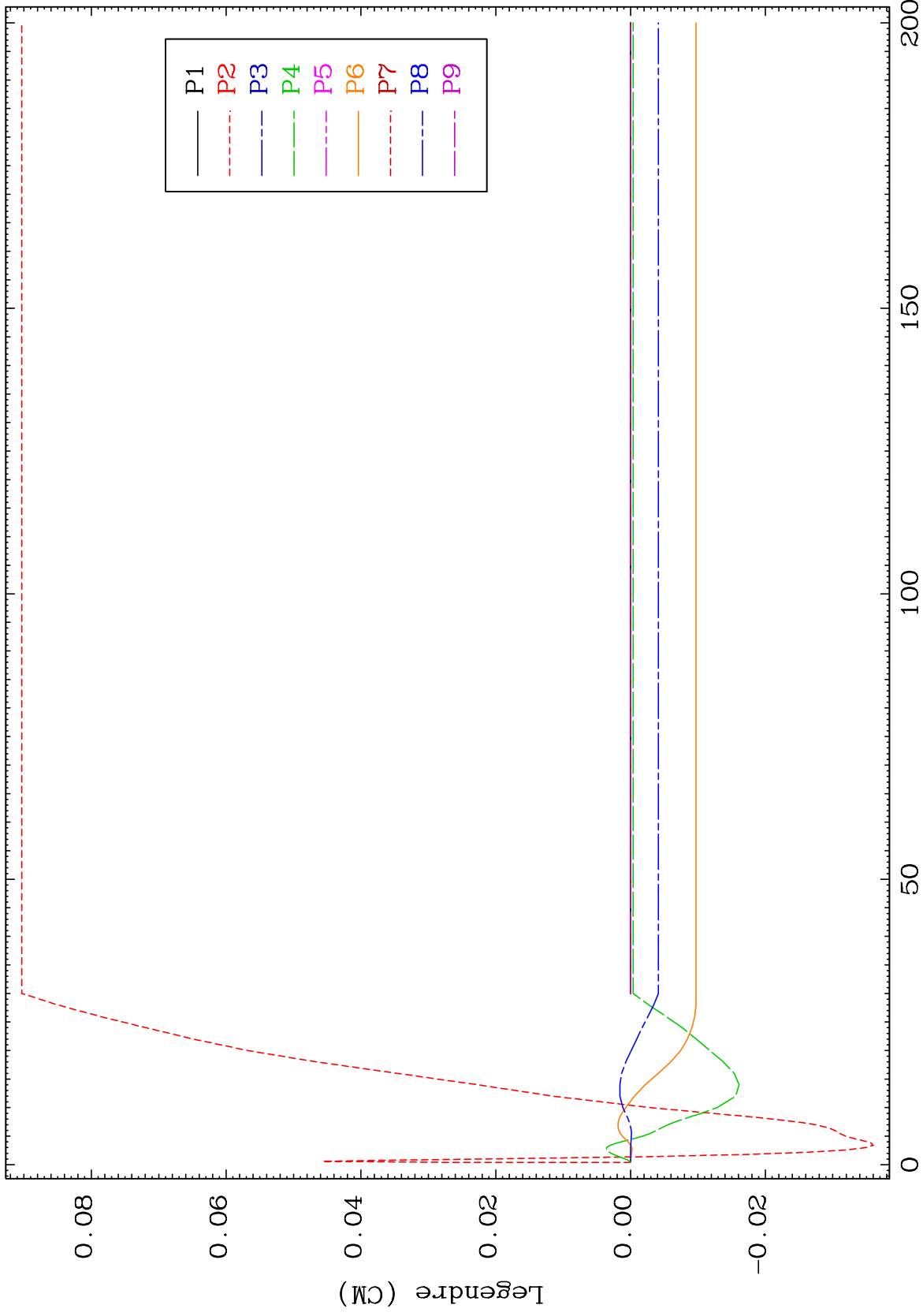




MAT 7428

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

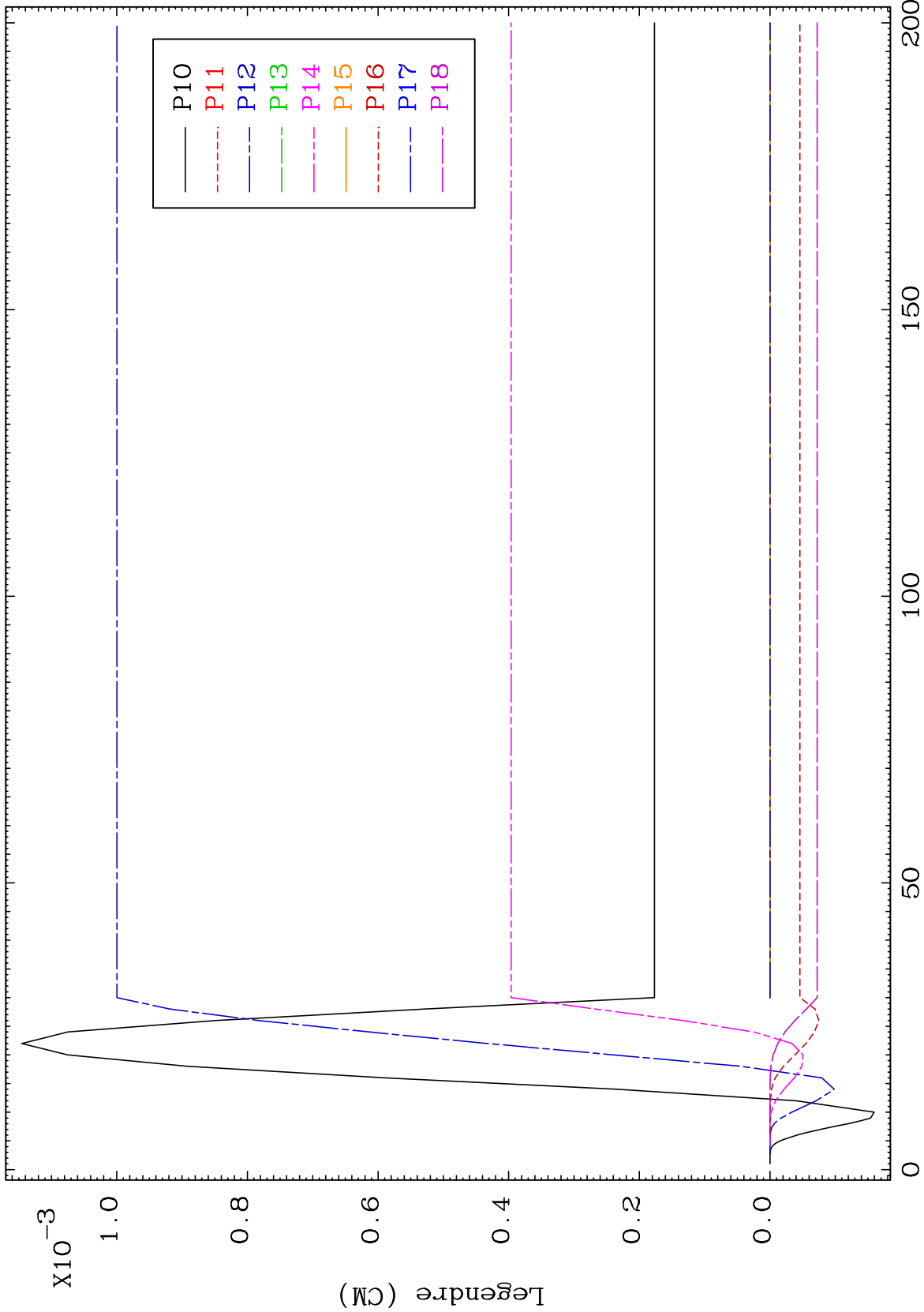
74-W -181

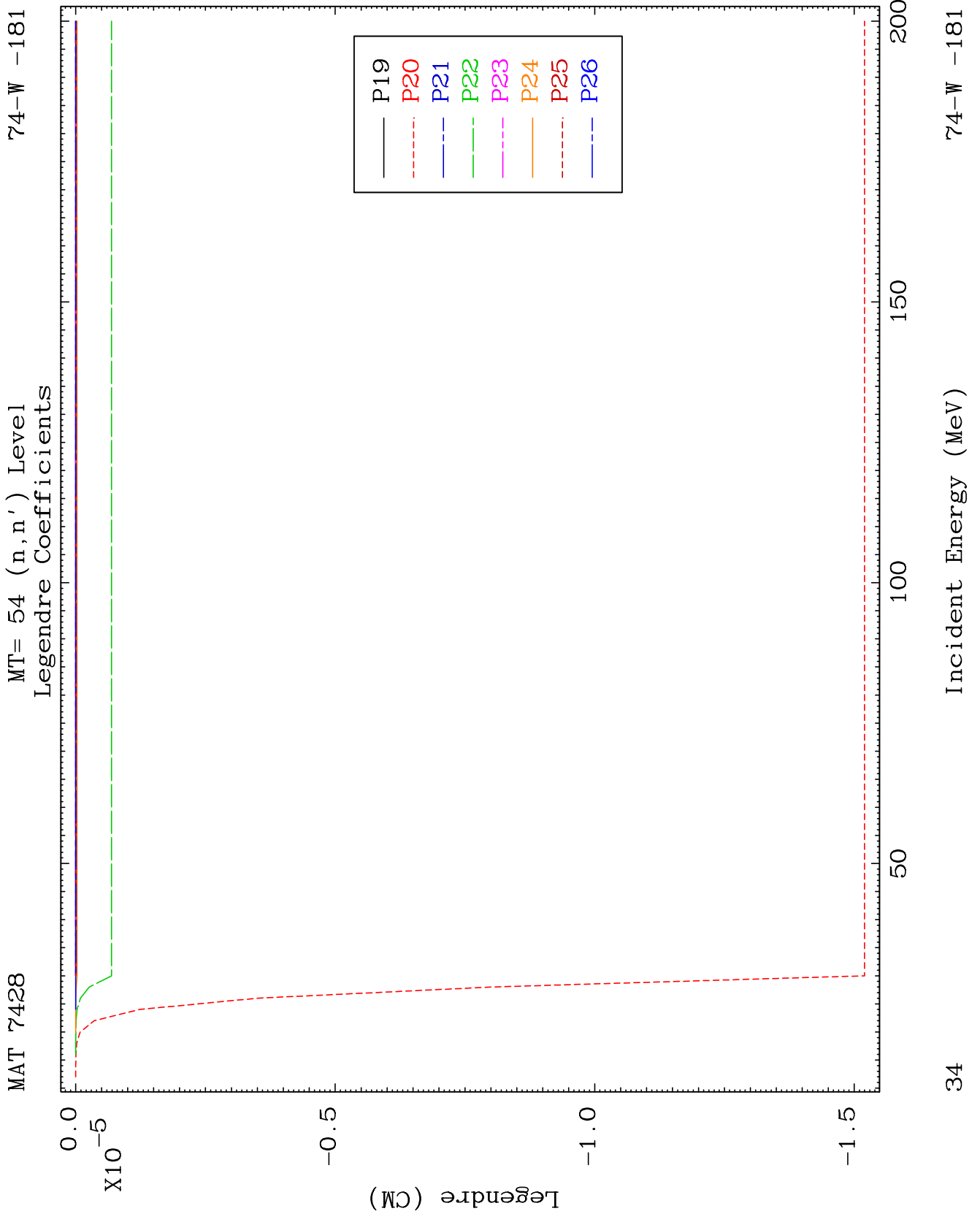


32

Incident Energy (MeV)

74-W -181

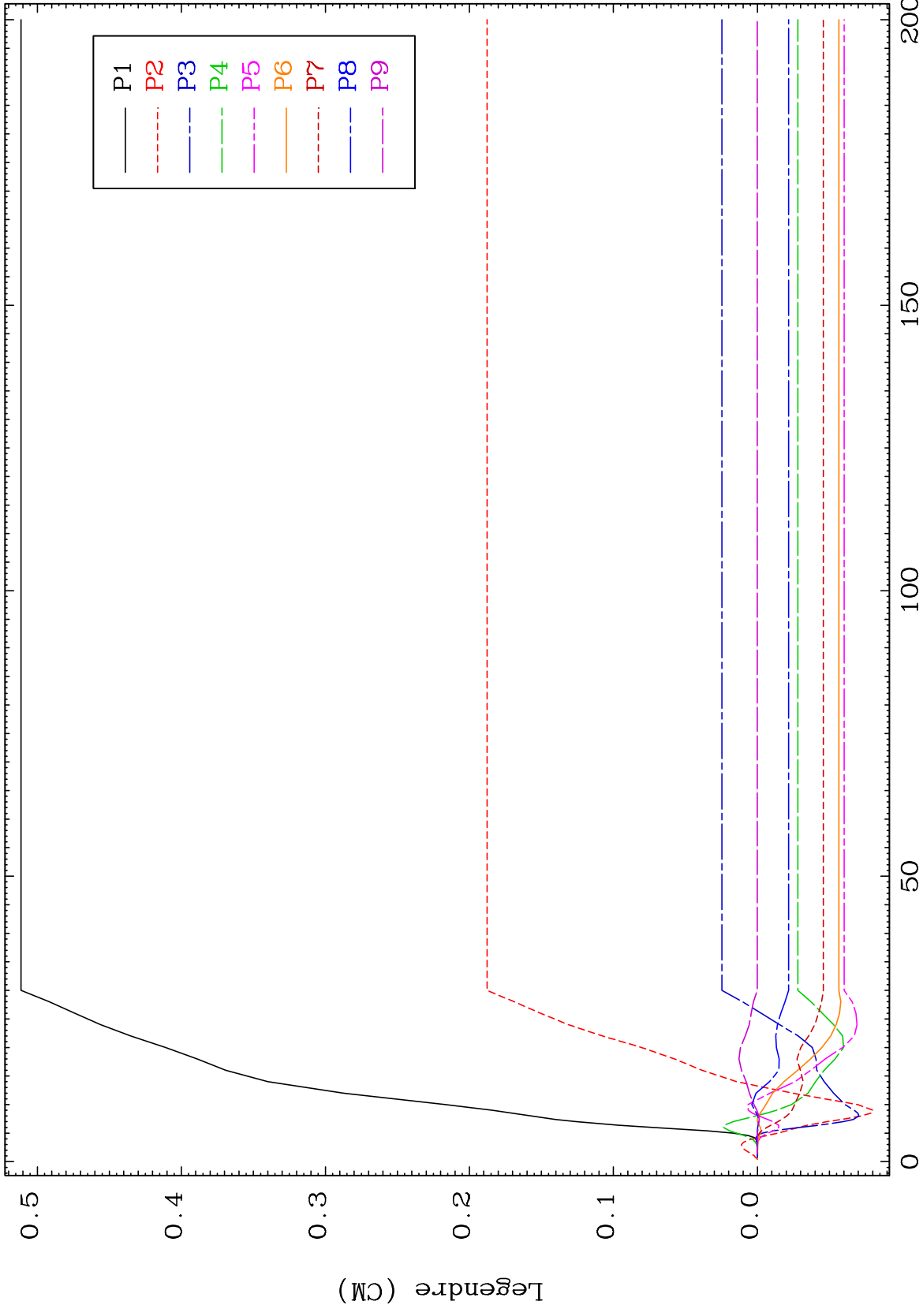




MAT 7428

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

74-W -181



74-W -181

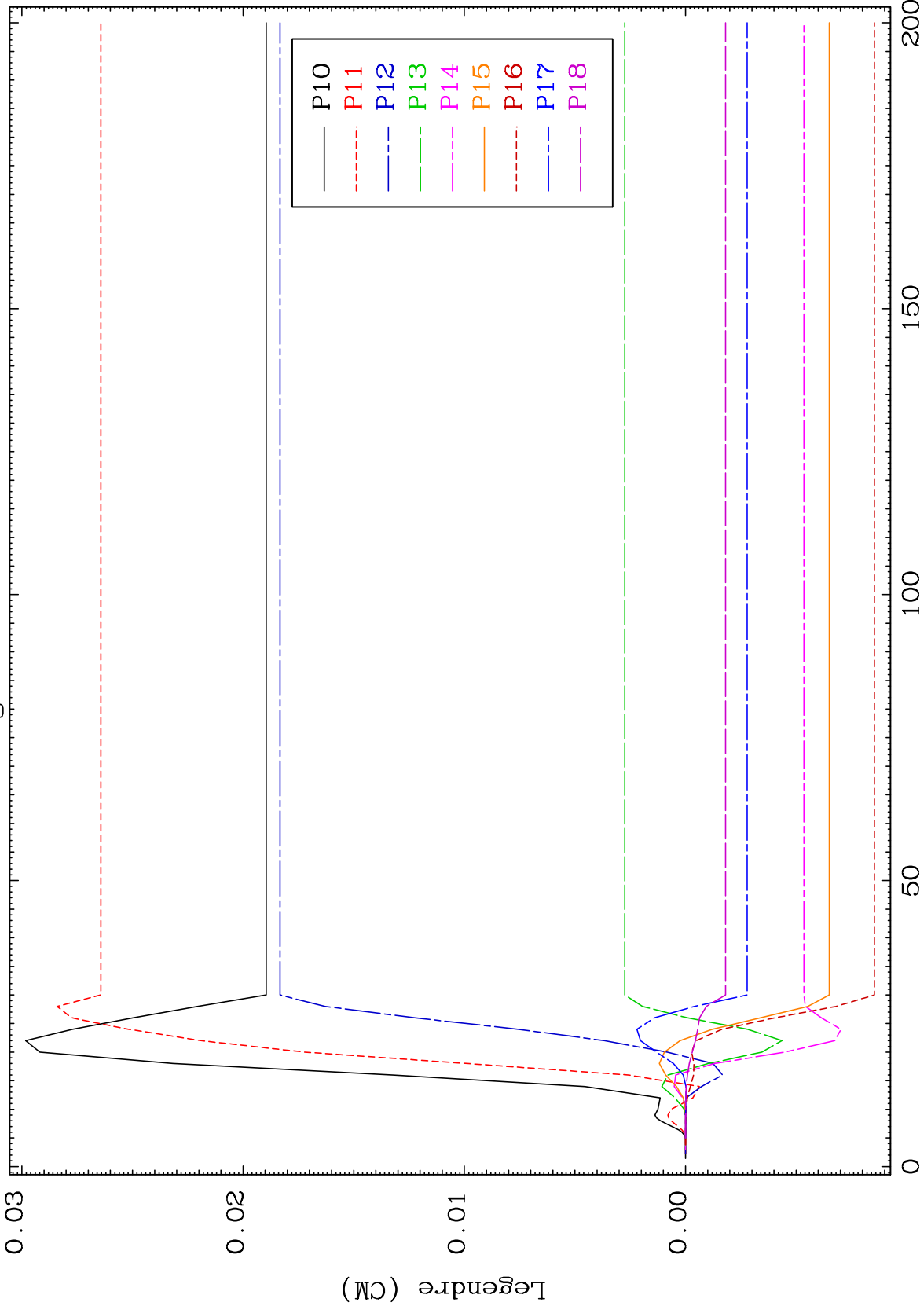
Incident Energy (MeV)

35

MAT 7428

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

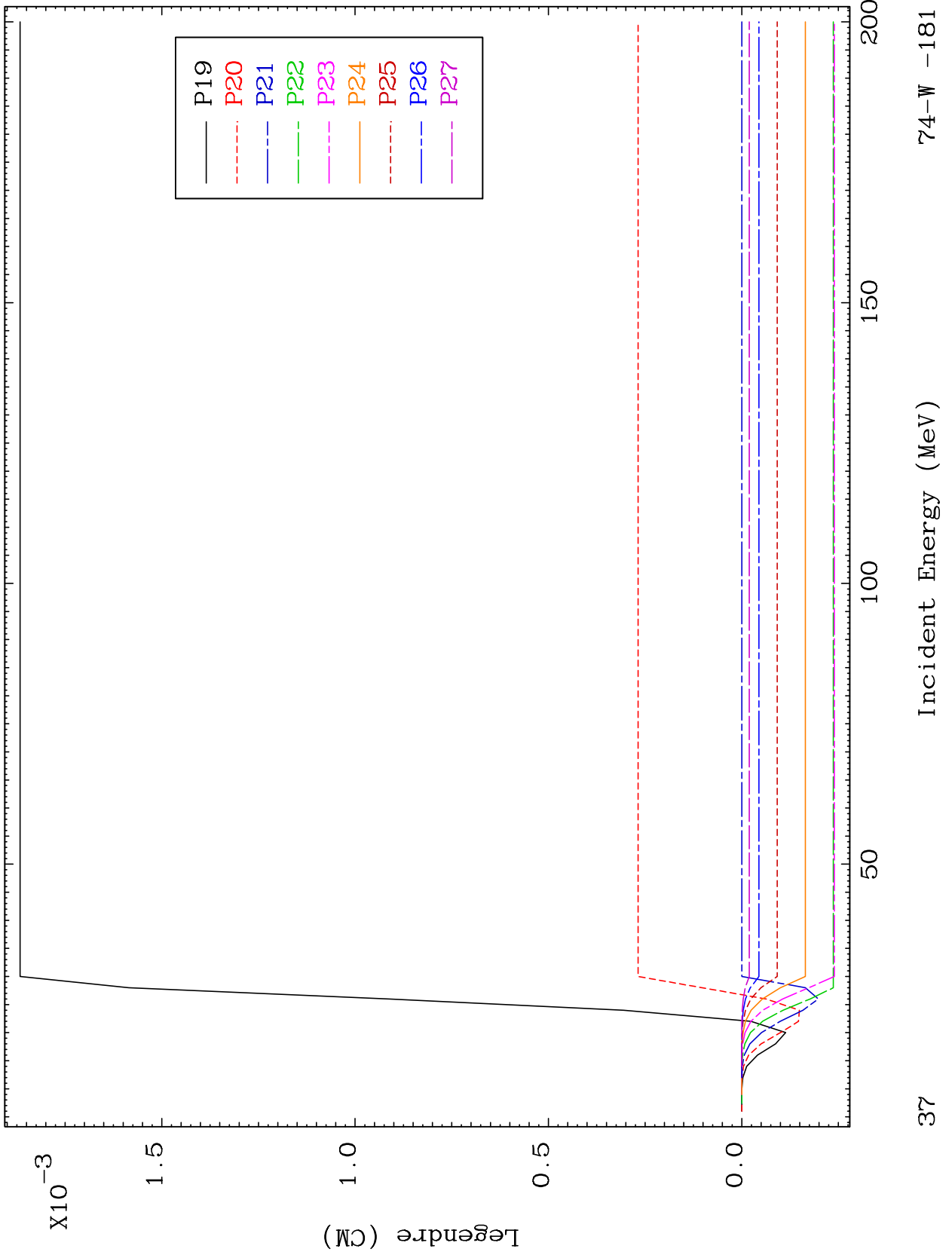
74-W -181



36

Incident Energy (MeV)

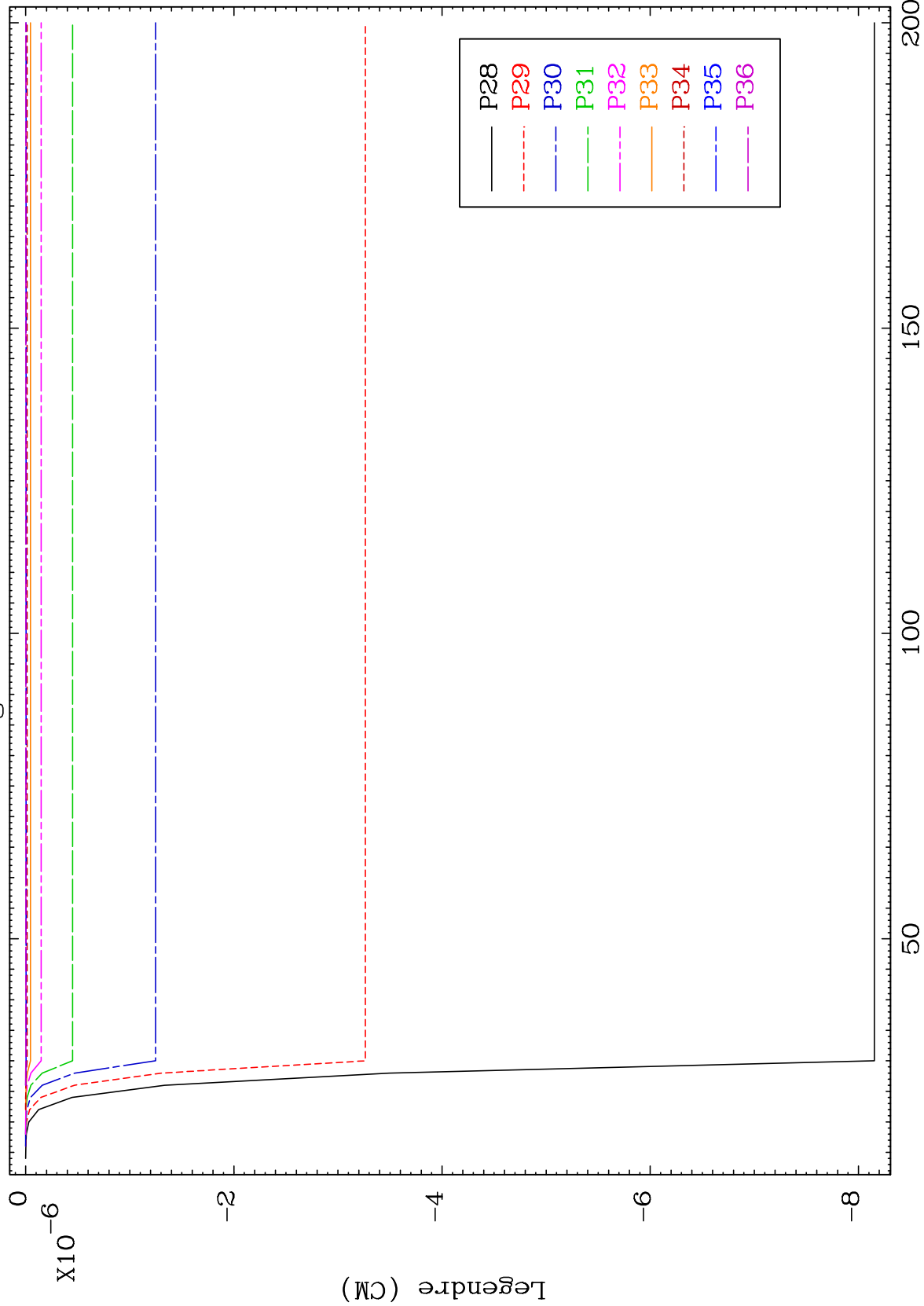
74-W -181



MAT 7428

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

74-W -181



38

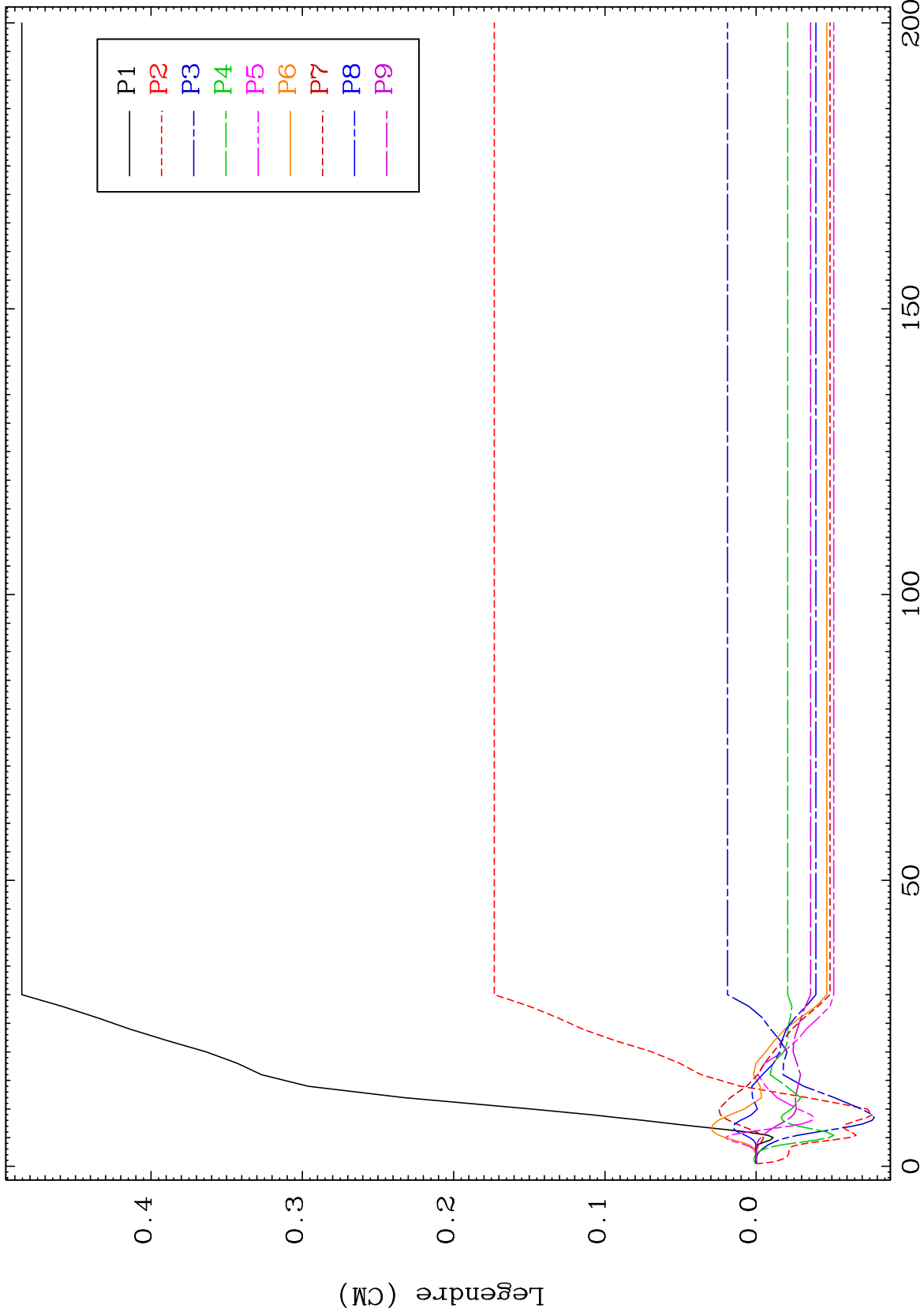
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



39

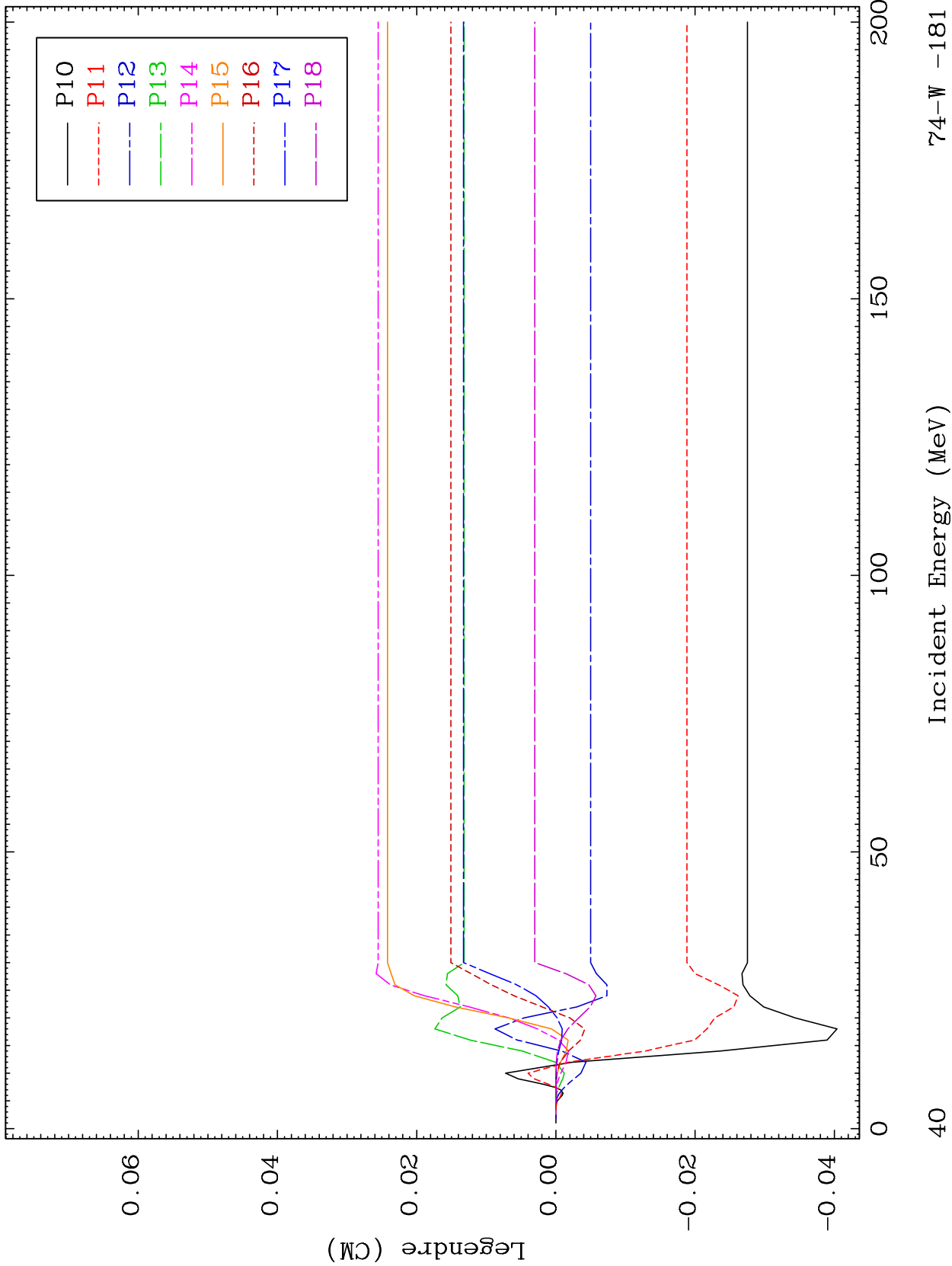
Incident Energy (MeV)

74-W -181

MAT 7428

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

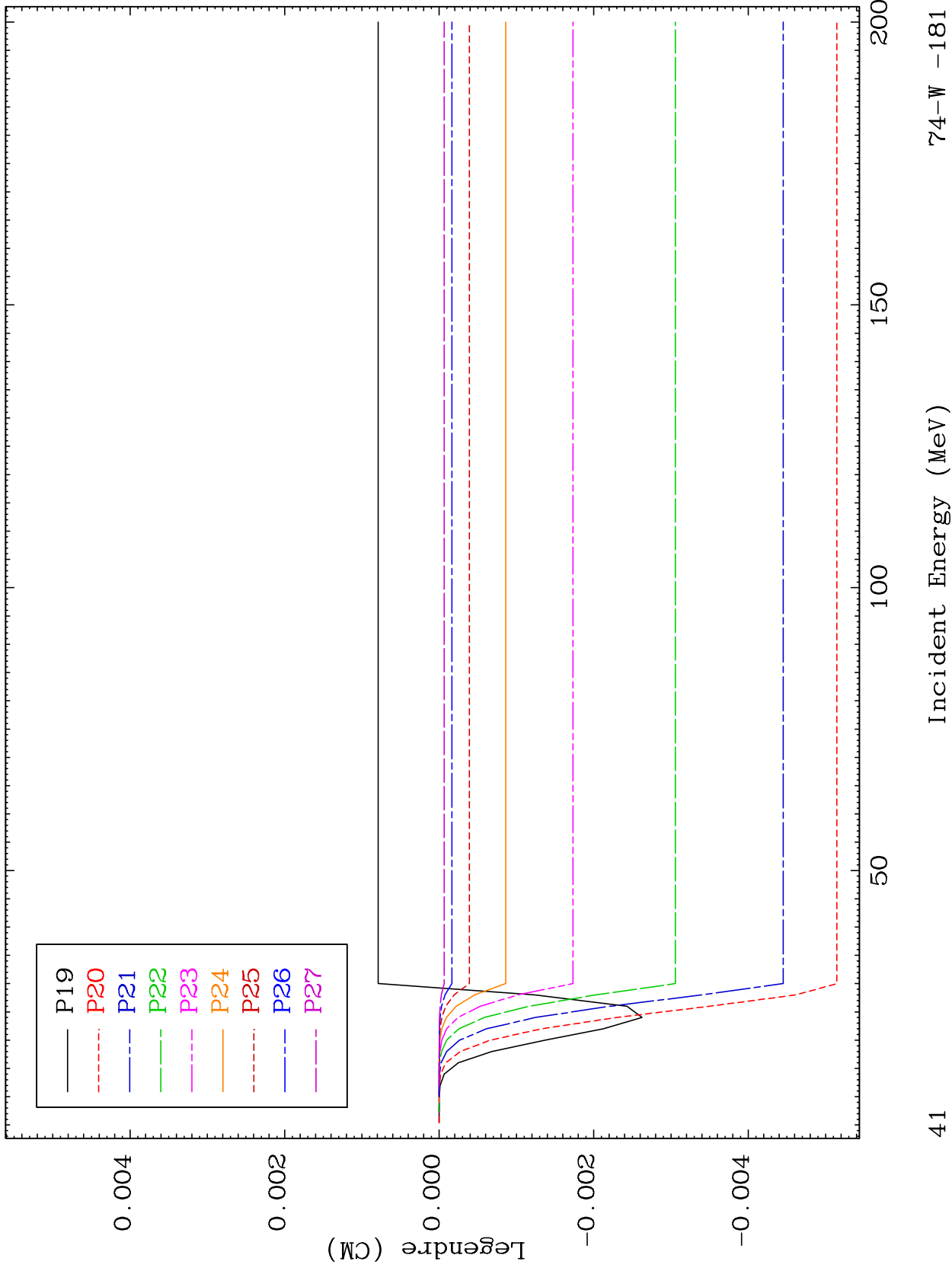
74-W -181

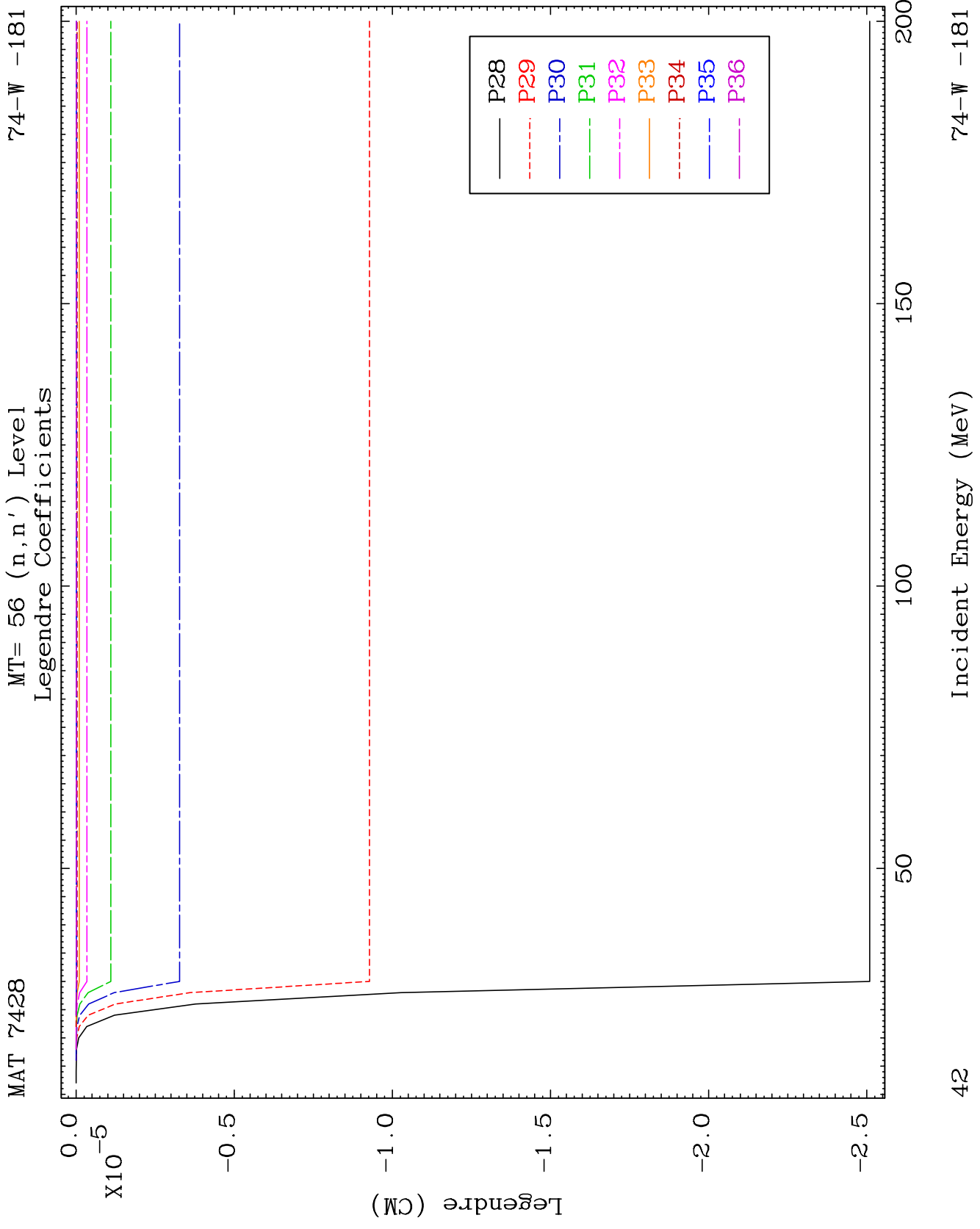


74-W -181

Incident Energy (MeV)

40

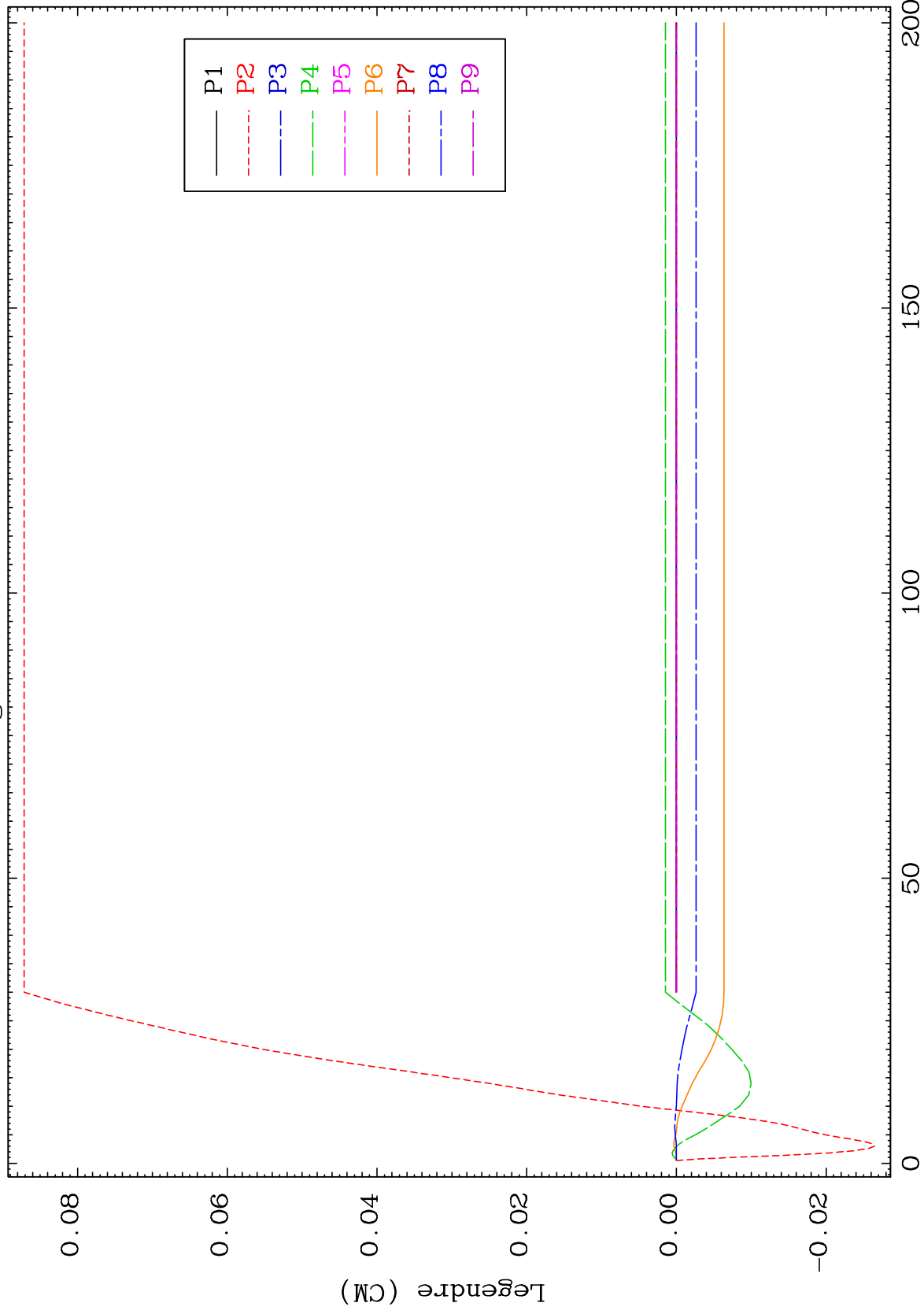




MAT 7428

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

74-W -181



43

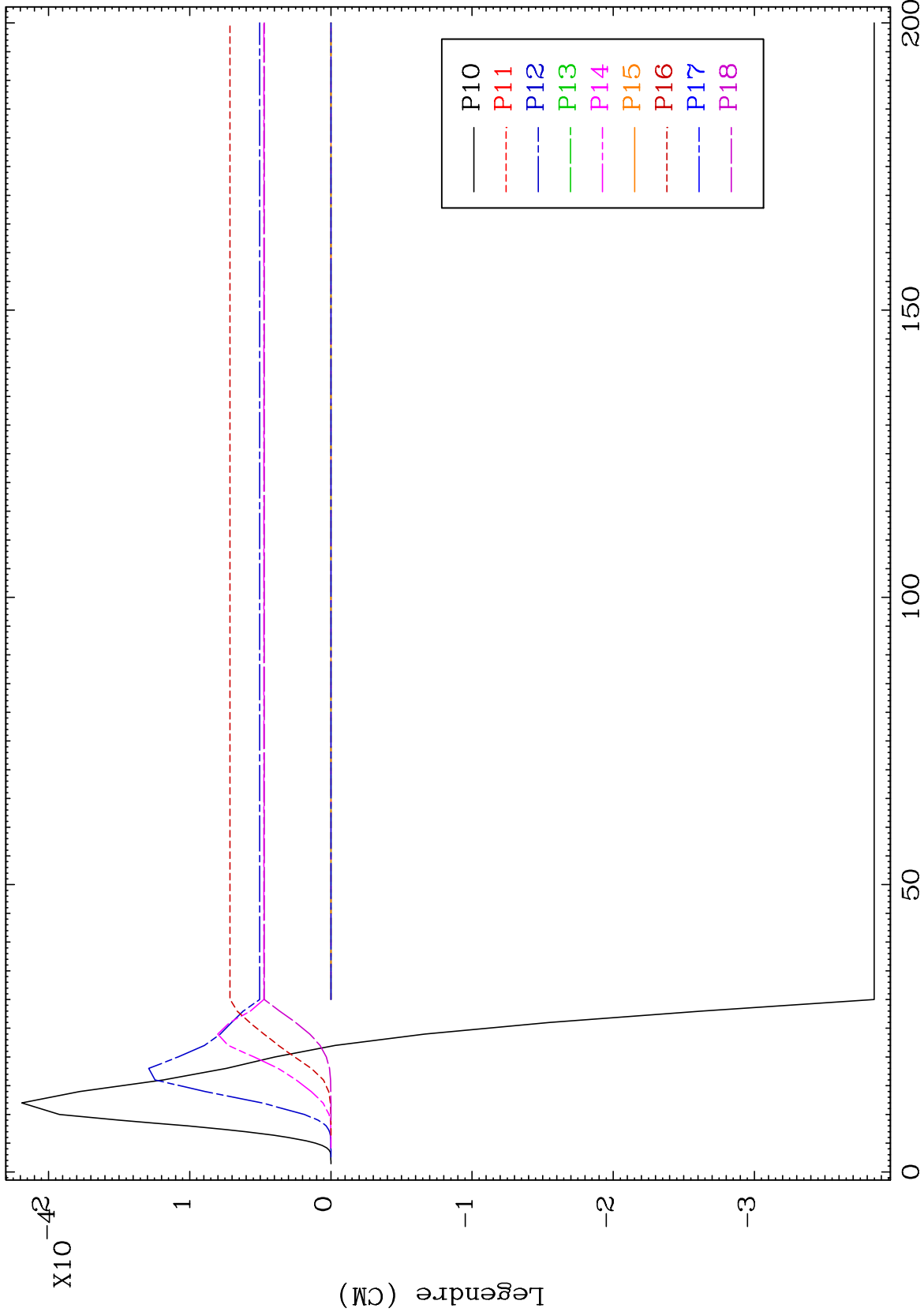
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



44

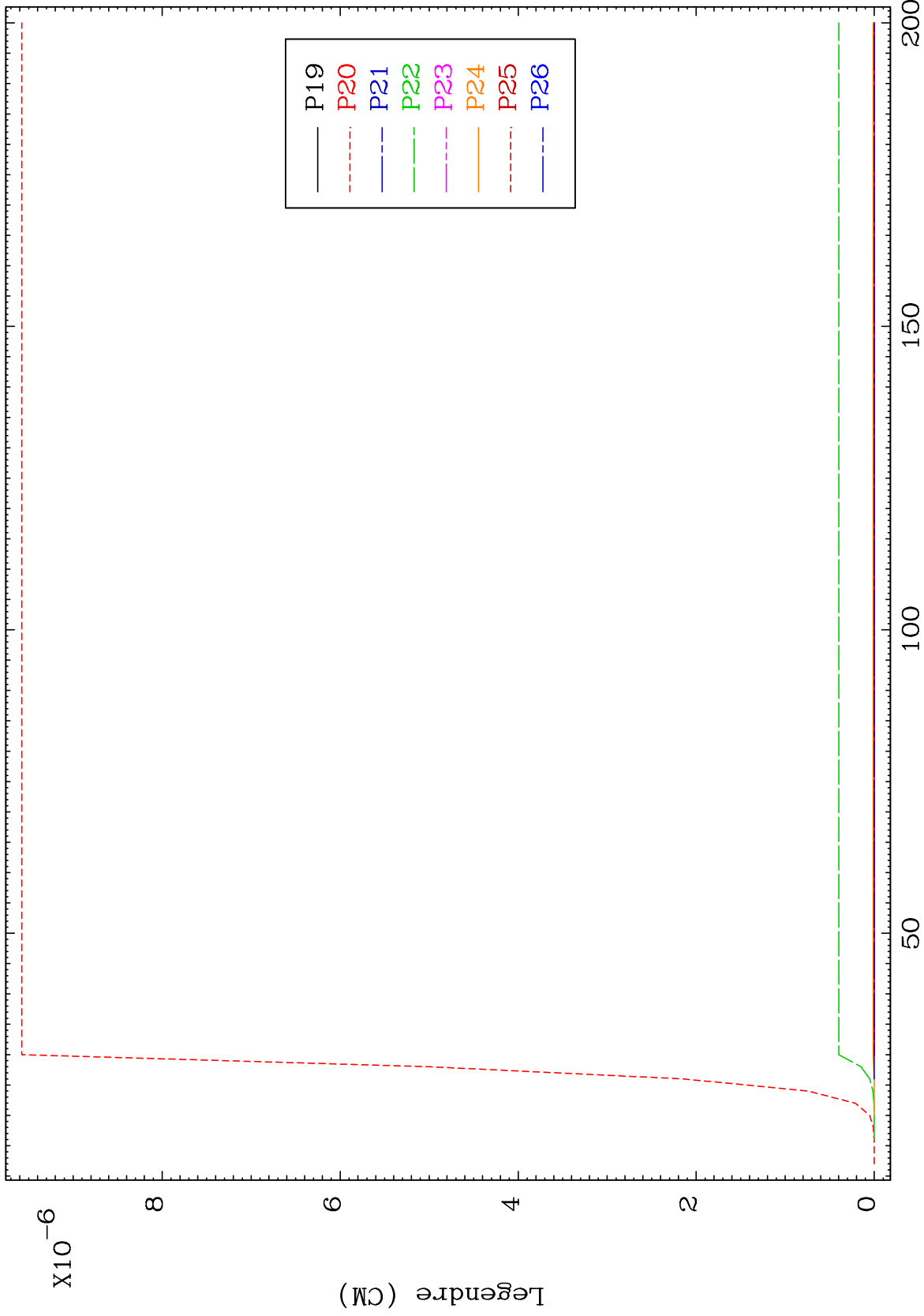
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



45

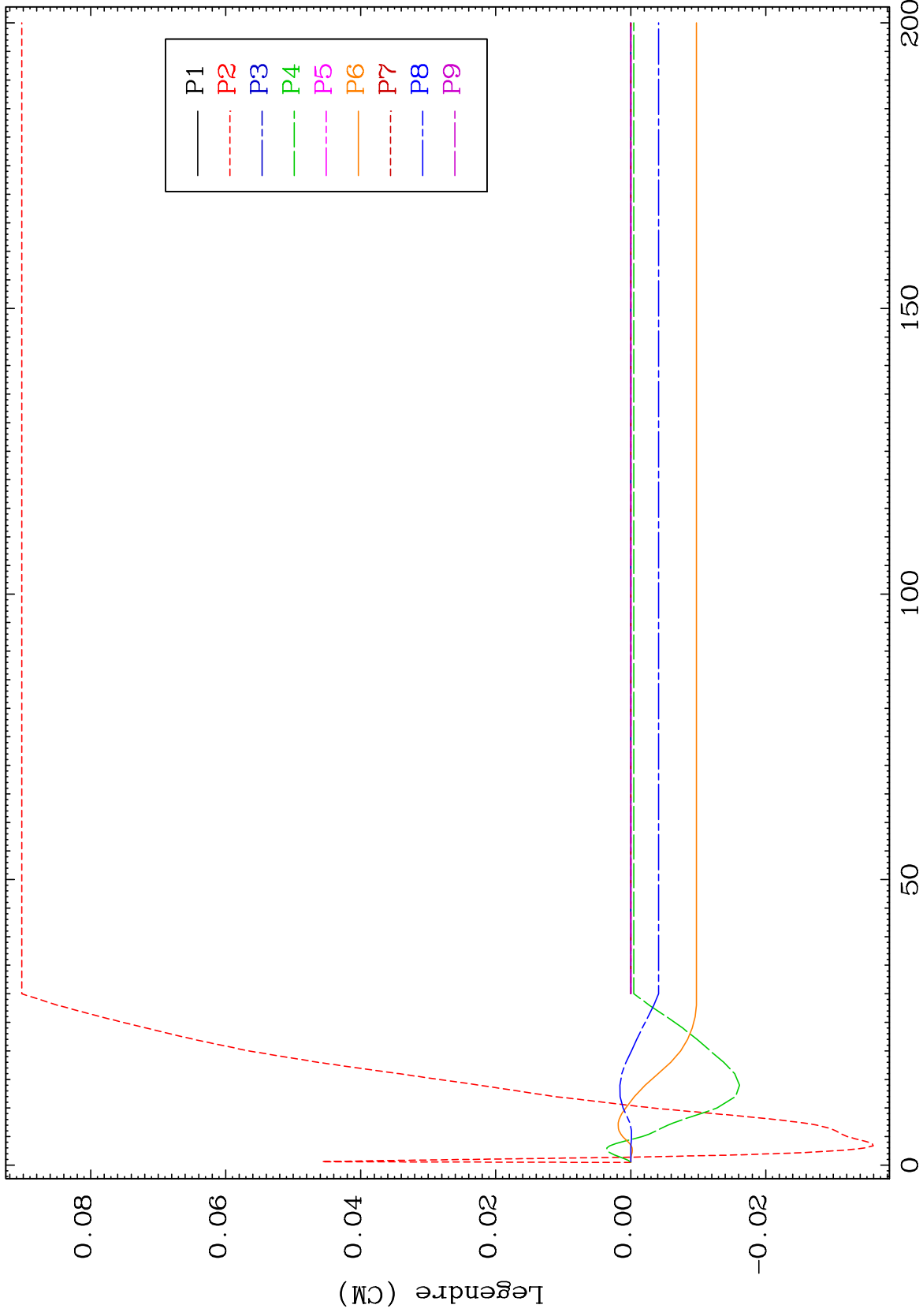
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



46

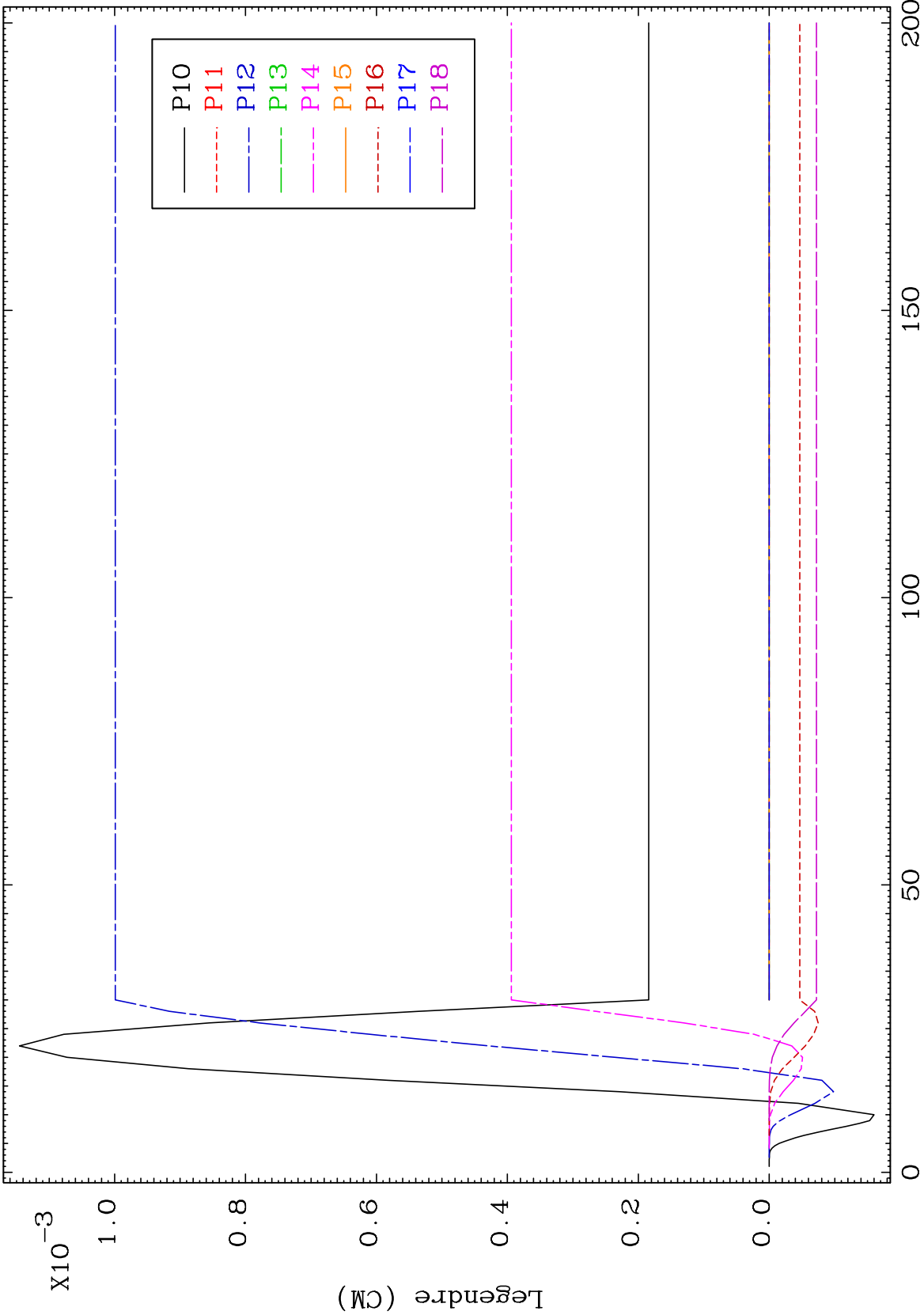
Incident Energy (MeV)

74-W -181

MAT 7428

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

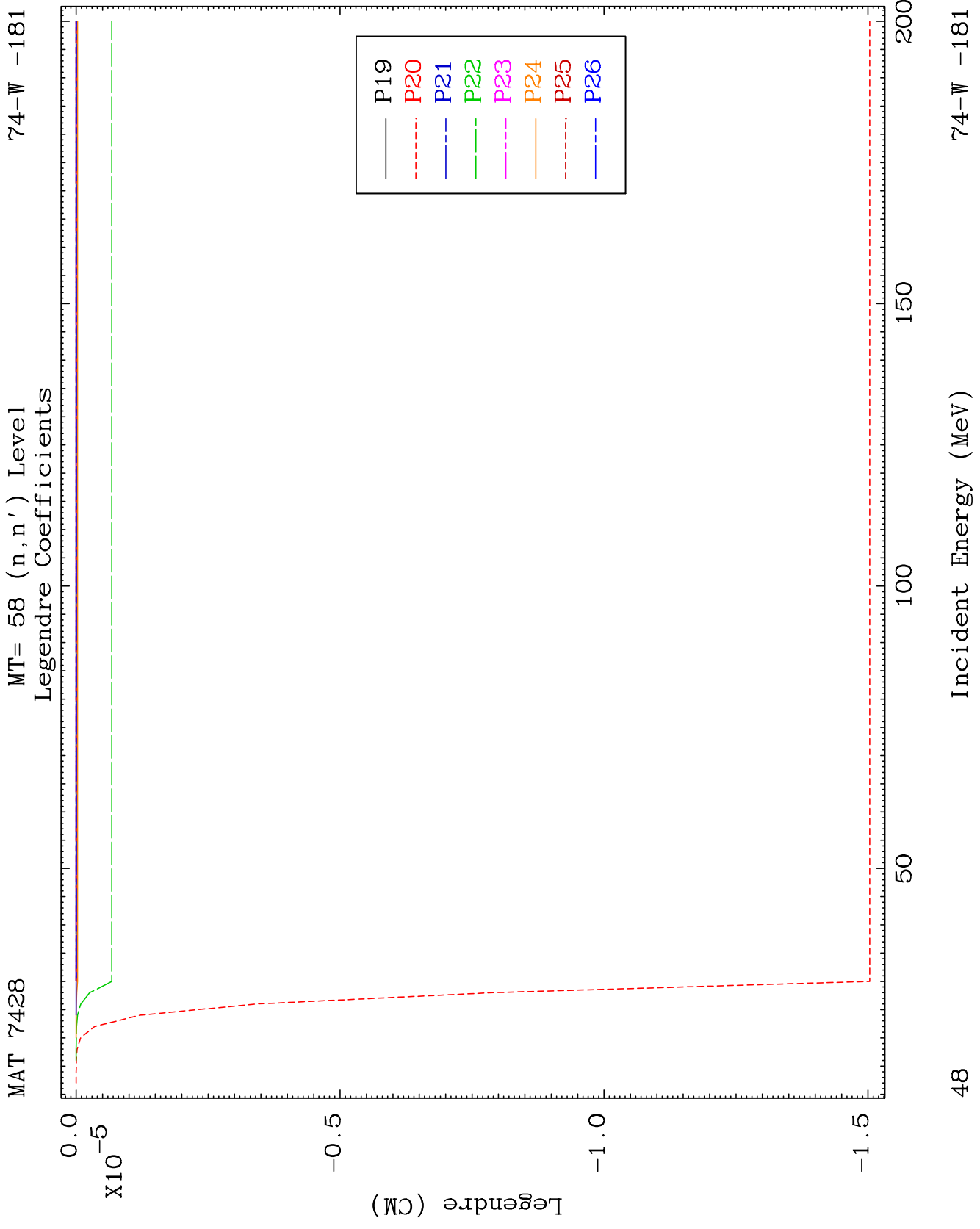
74-W -181



47

Incident Energy (MeV)

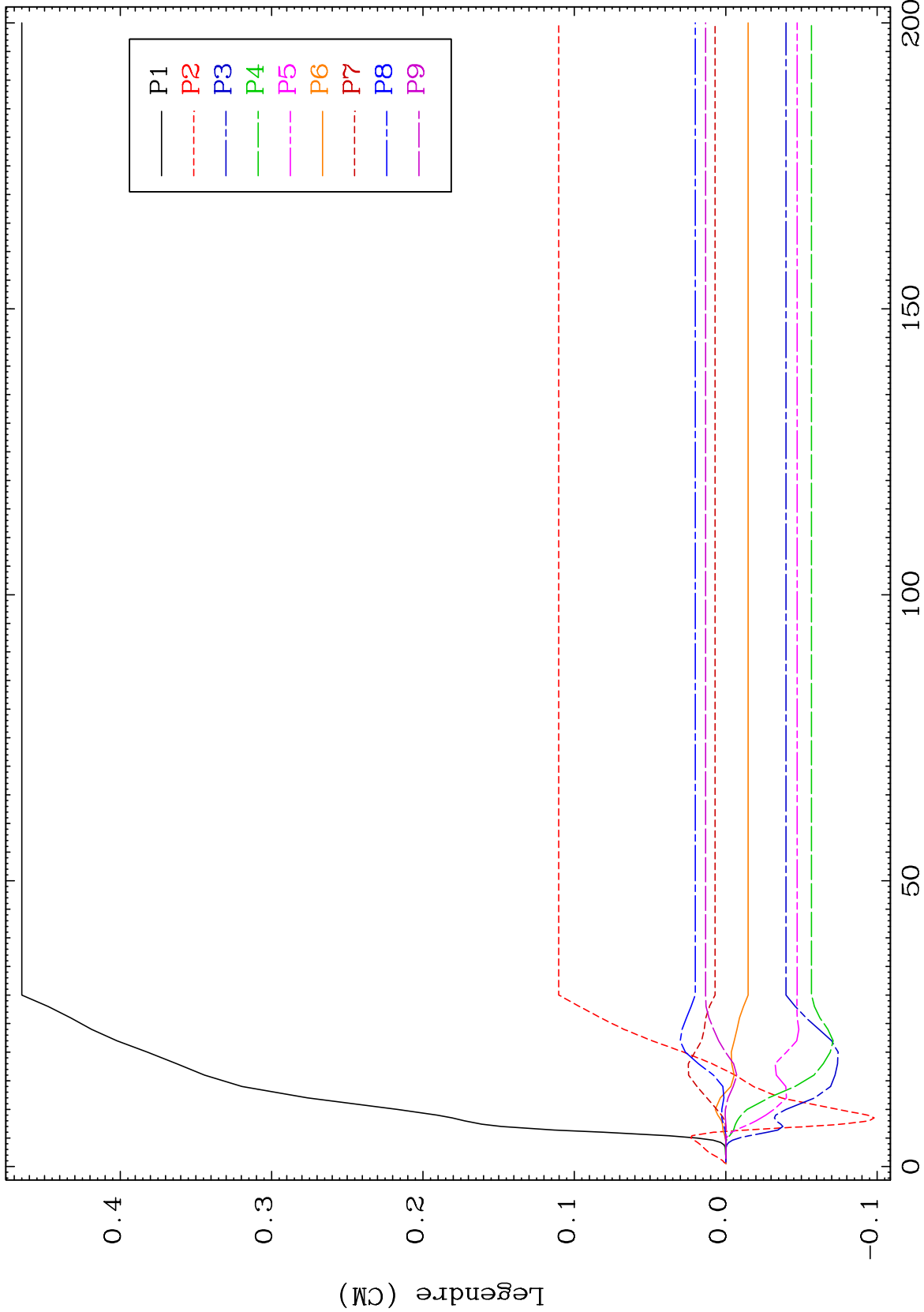
74-W -181



MAT 7428

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

74-W -181



49

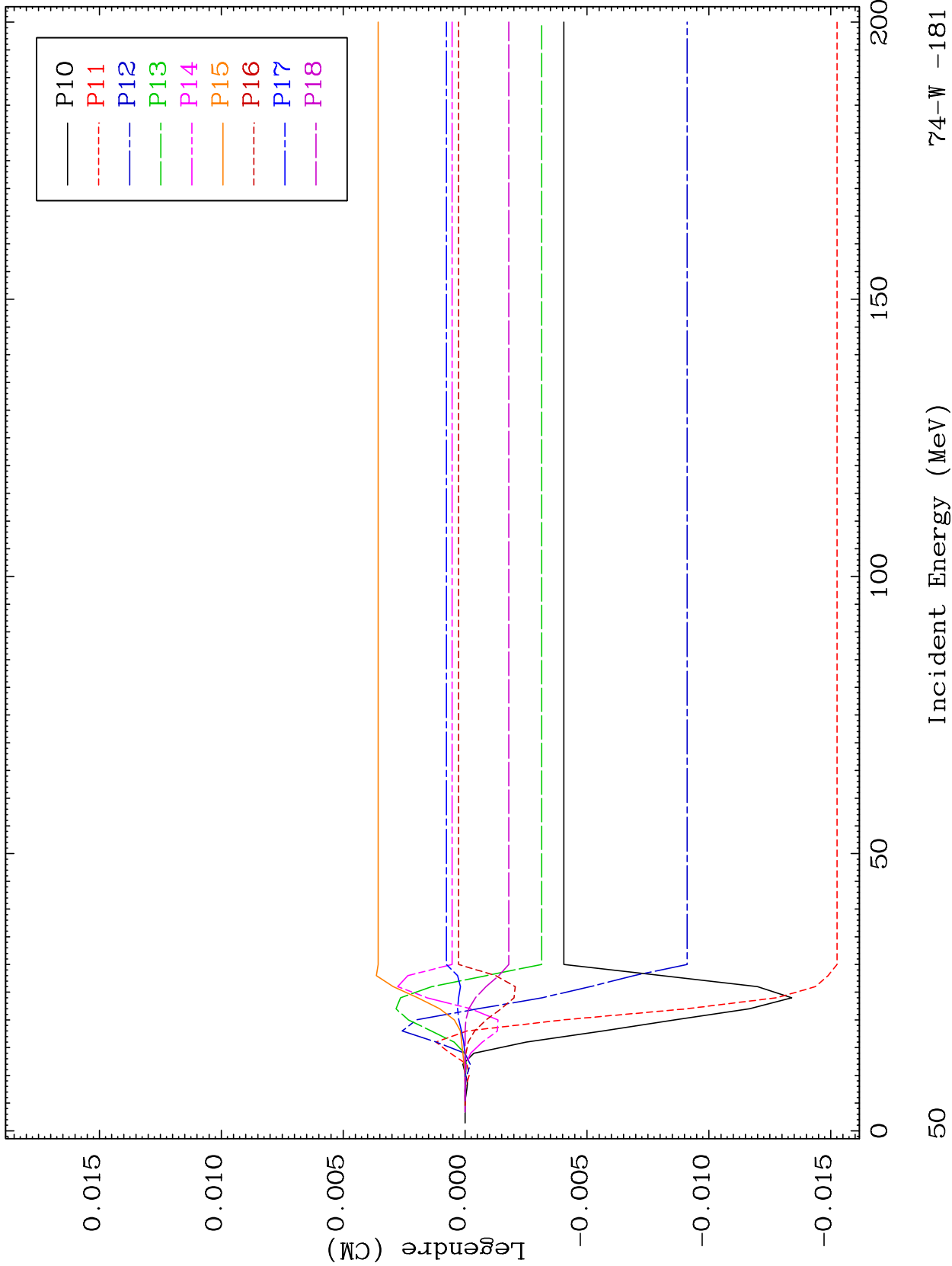
Incident Energy (MeV)

74-W -181

MAT 7428

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

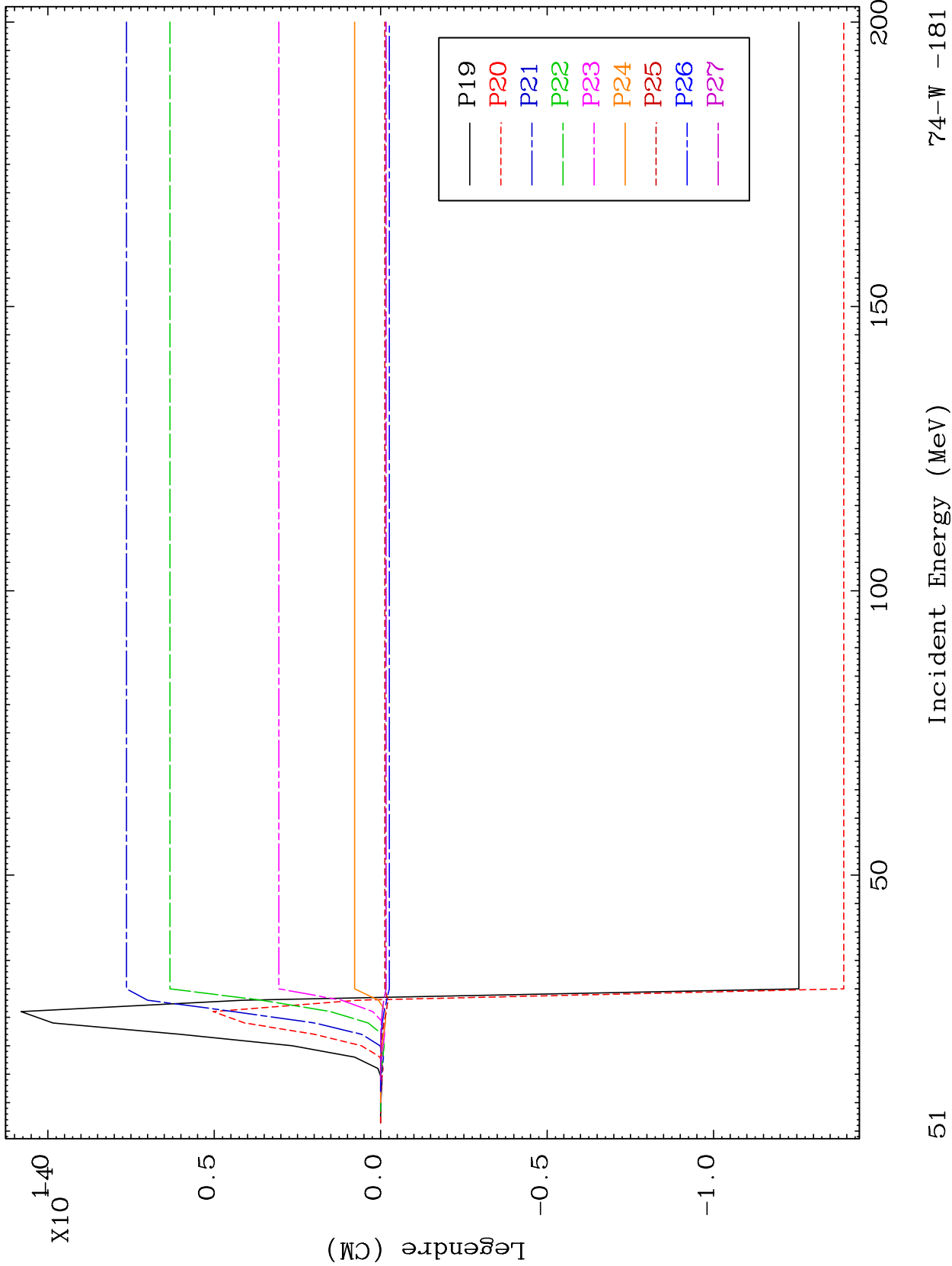
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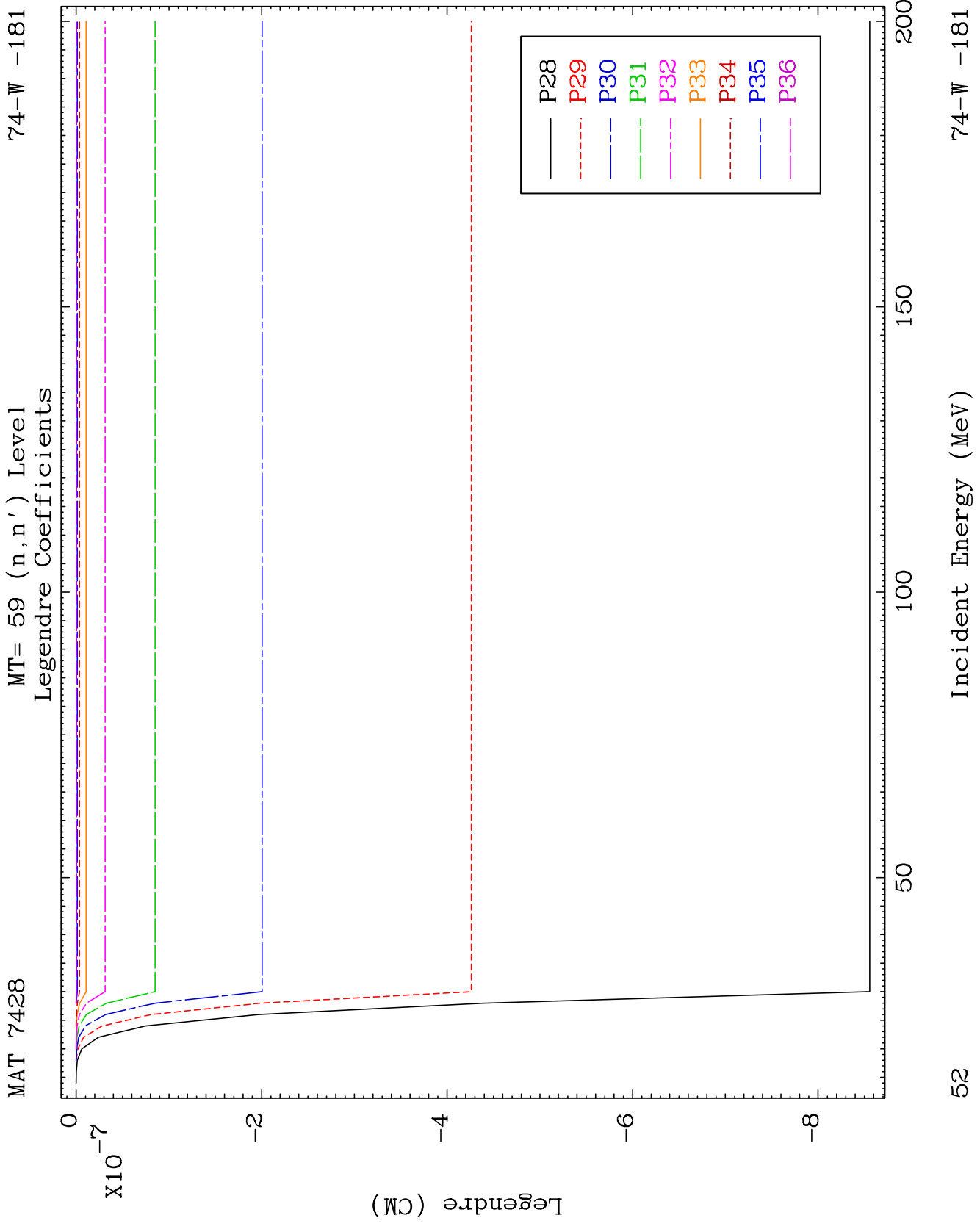


74-W -181

Incident Energy (MeV)

50

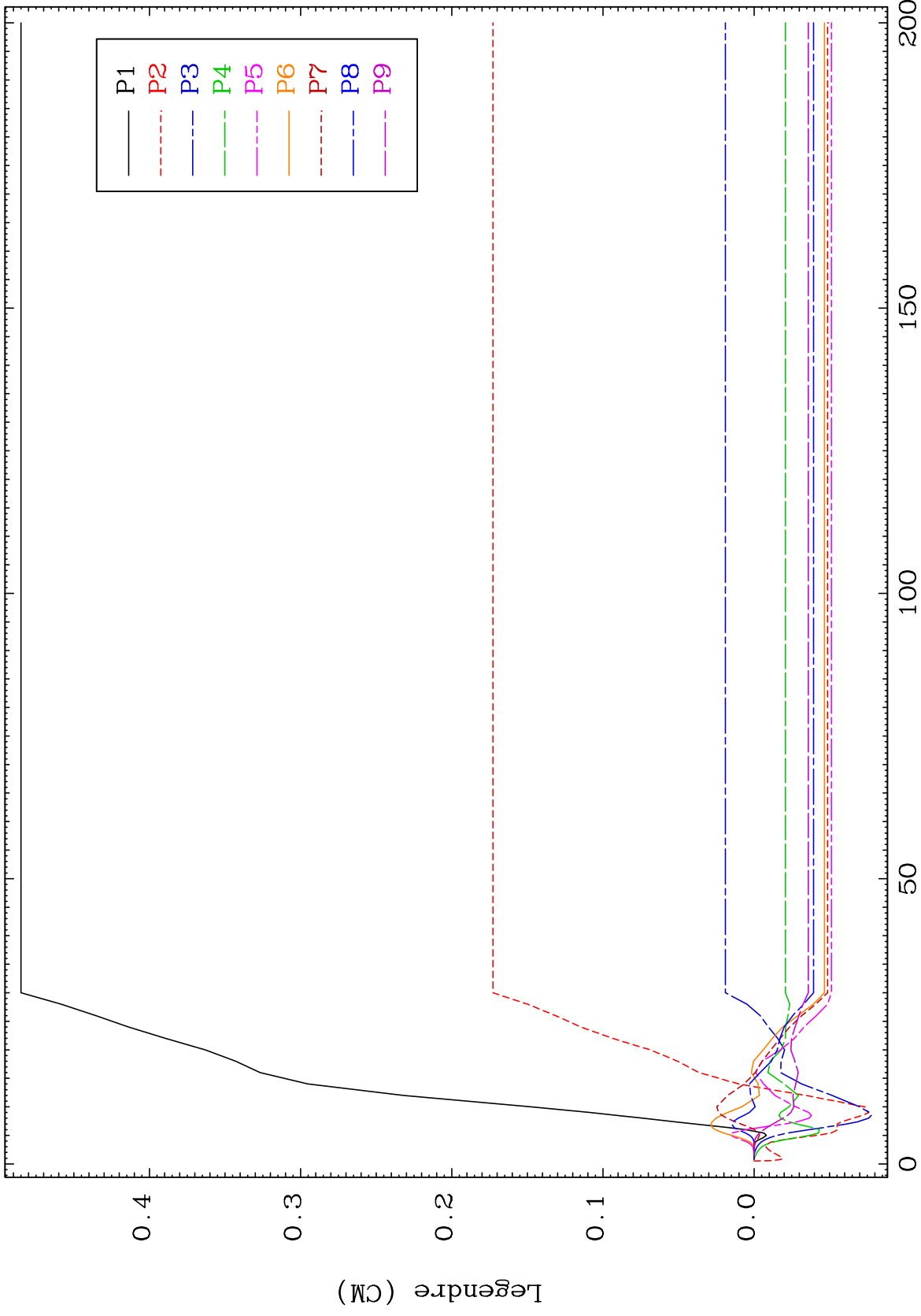




MAT 7428

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

74-W -181



53

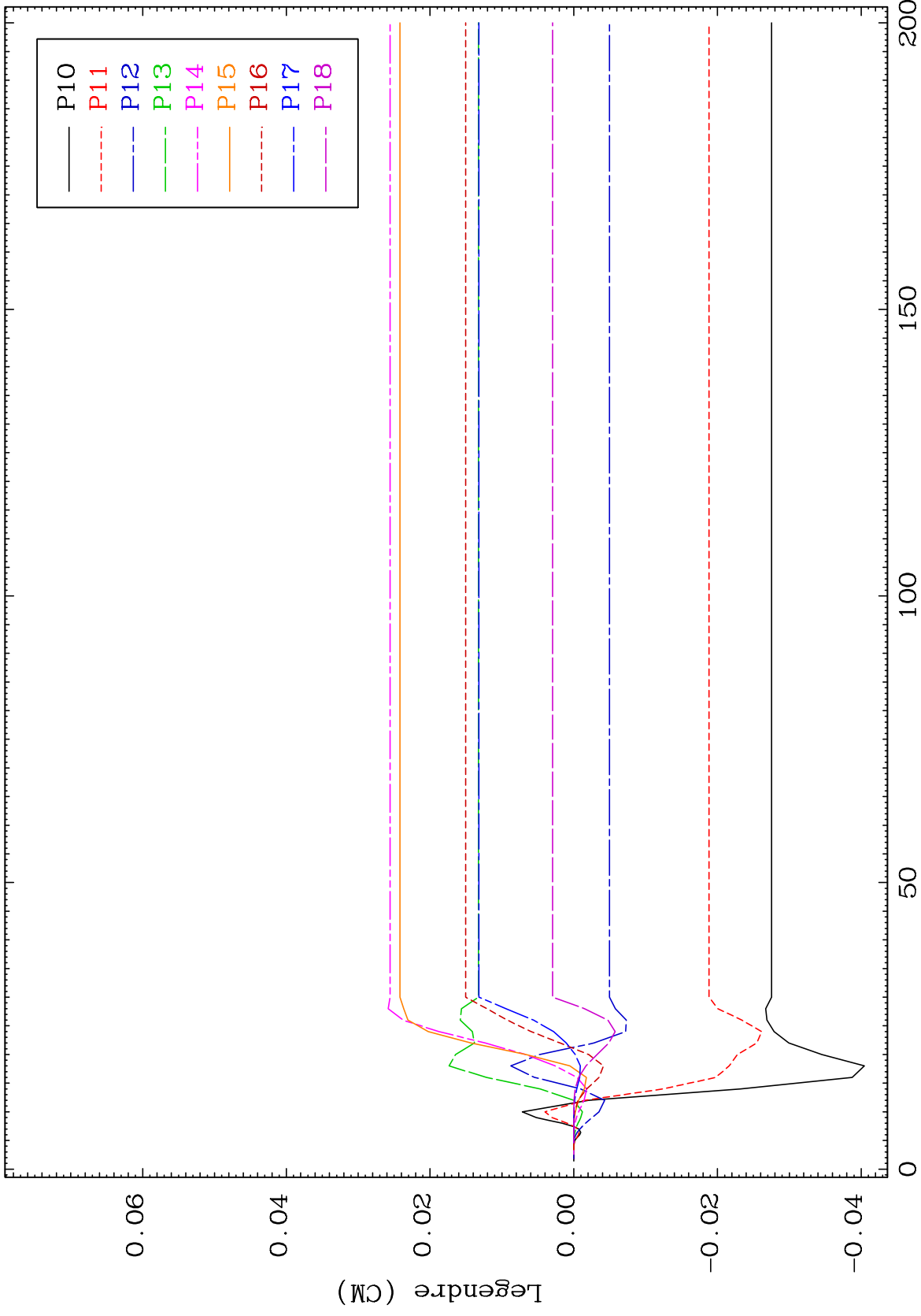
Incident Energy (MeV)

74-W -181

MAT 7428

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

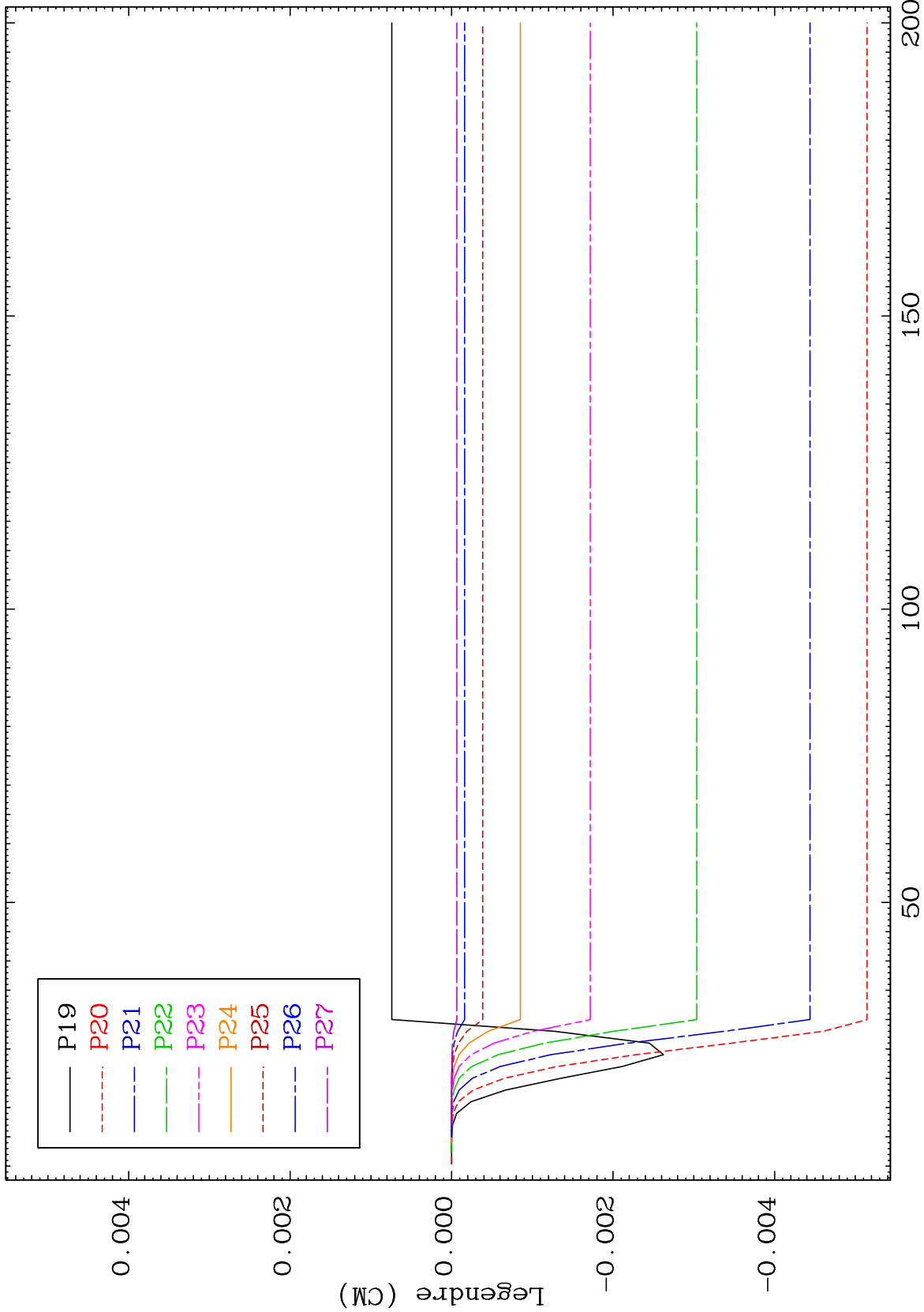
74-W -181

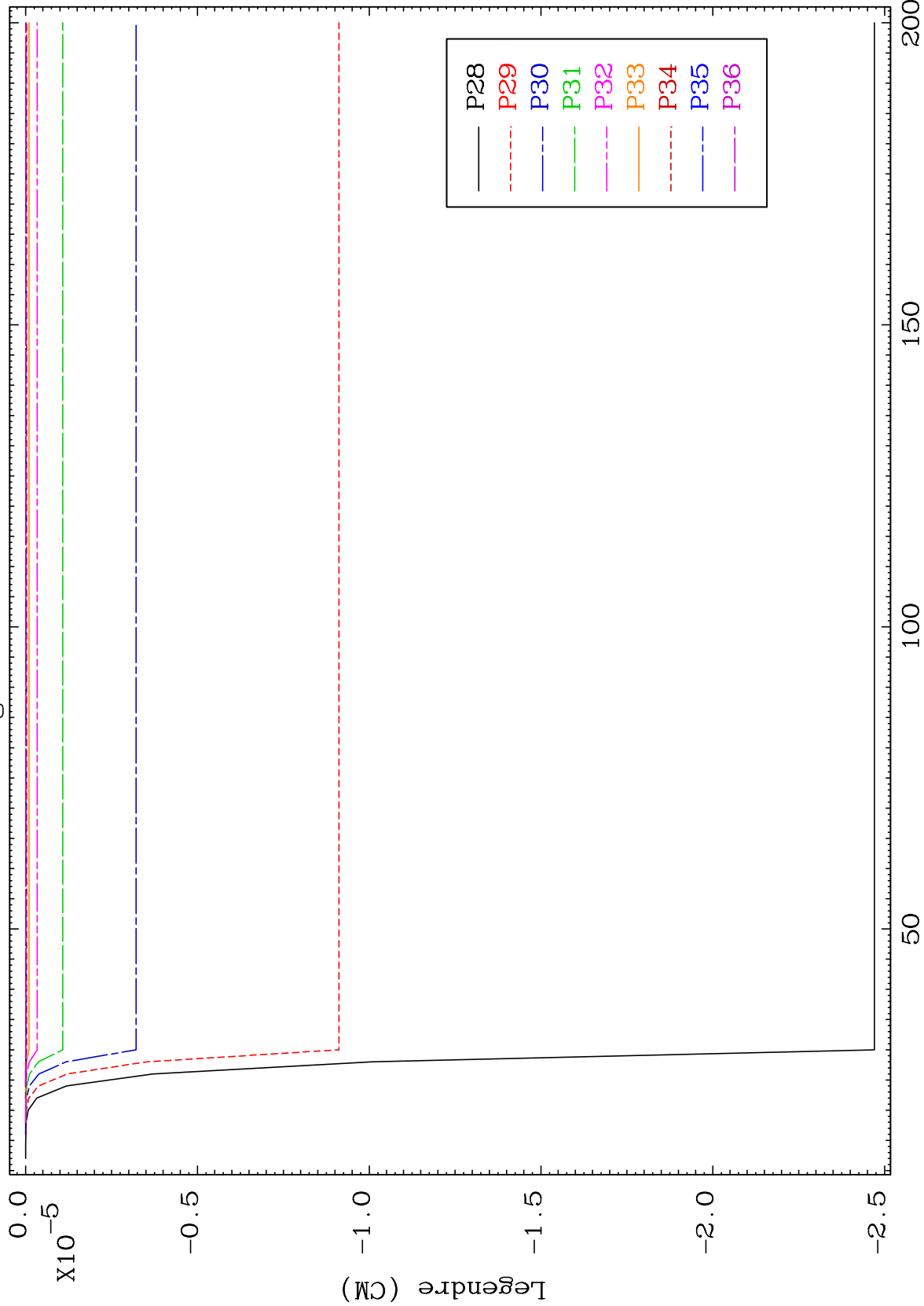


54

Incident Energy (MeV)

74-W -181

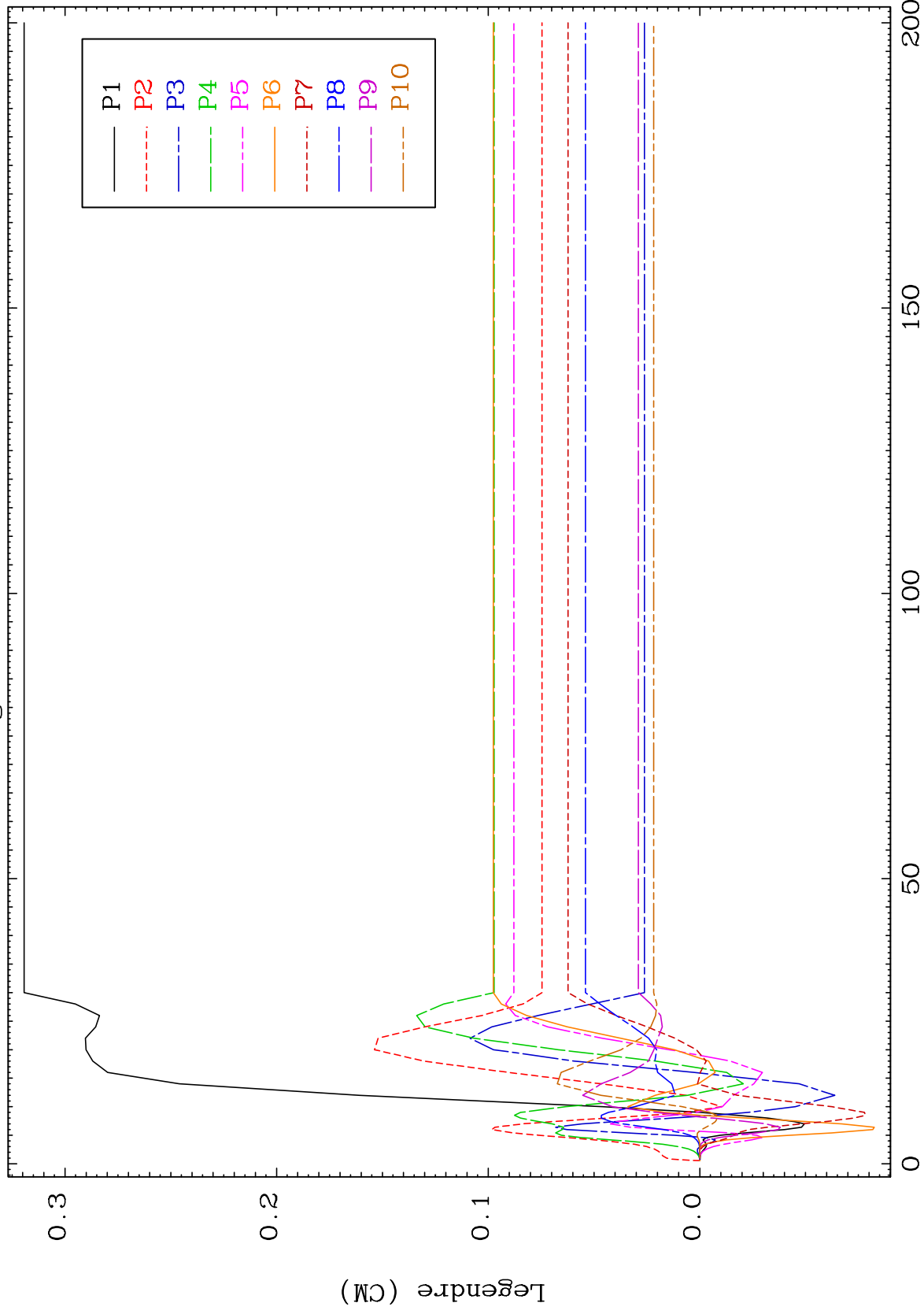




MAT 7428

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

74-W -181



57

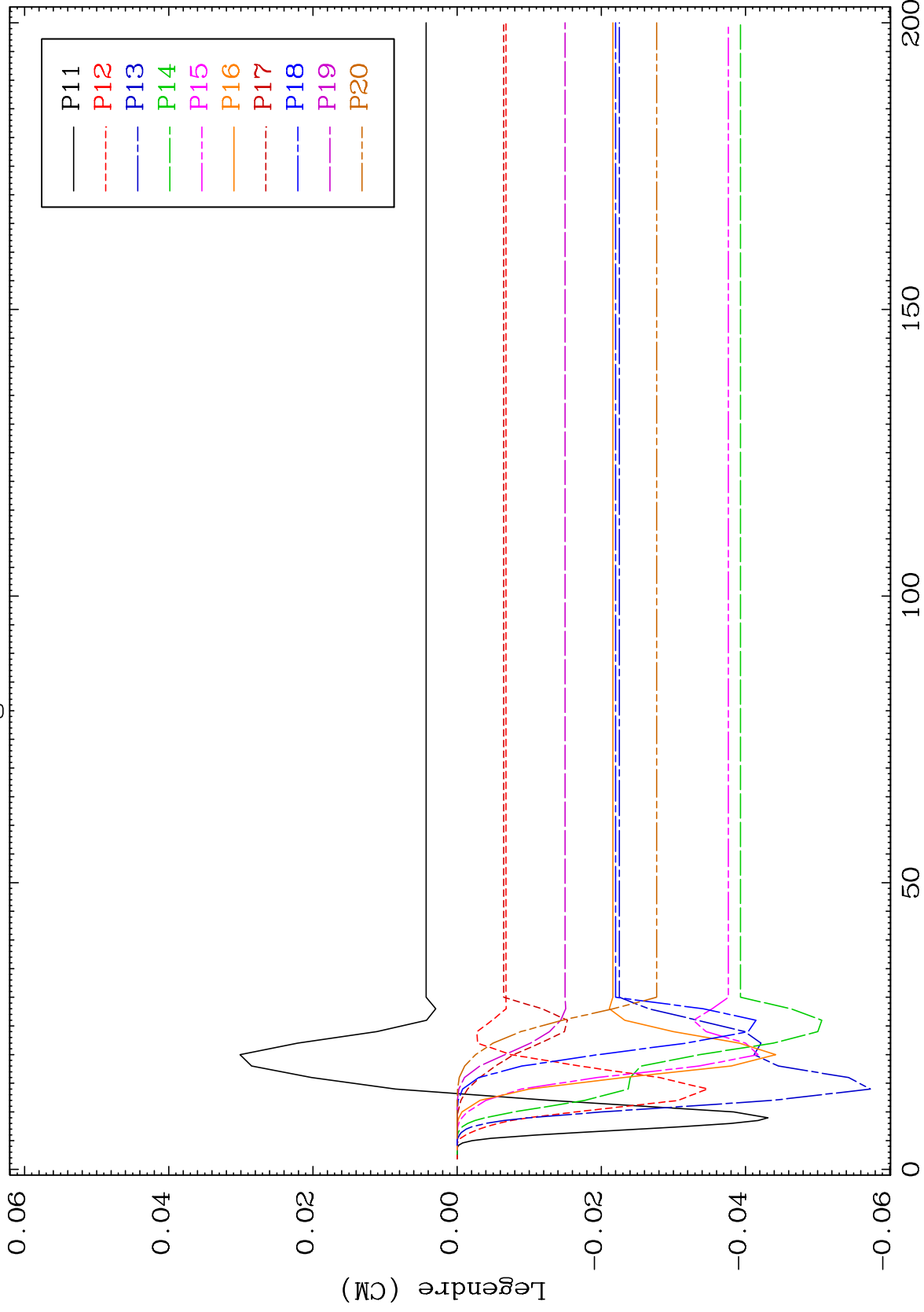
Incident Energy (MeV)

74-W -181

MAT 7428

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

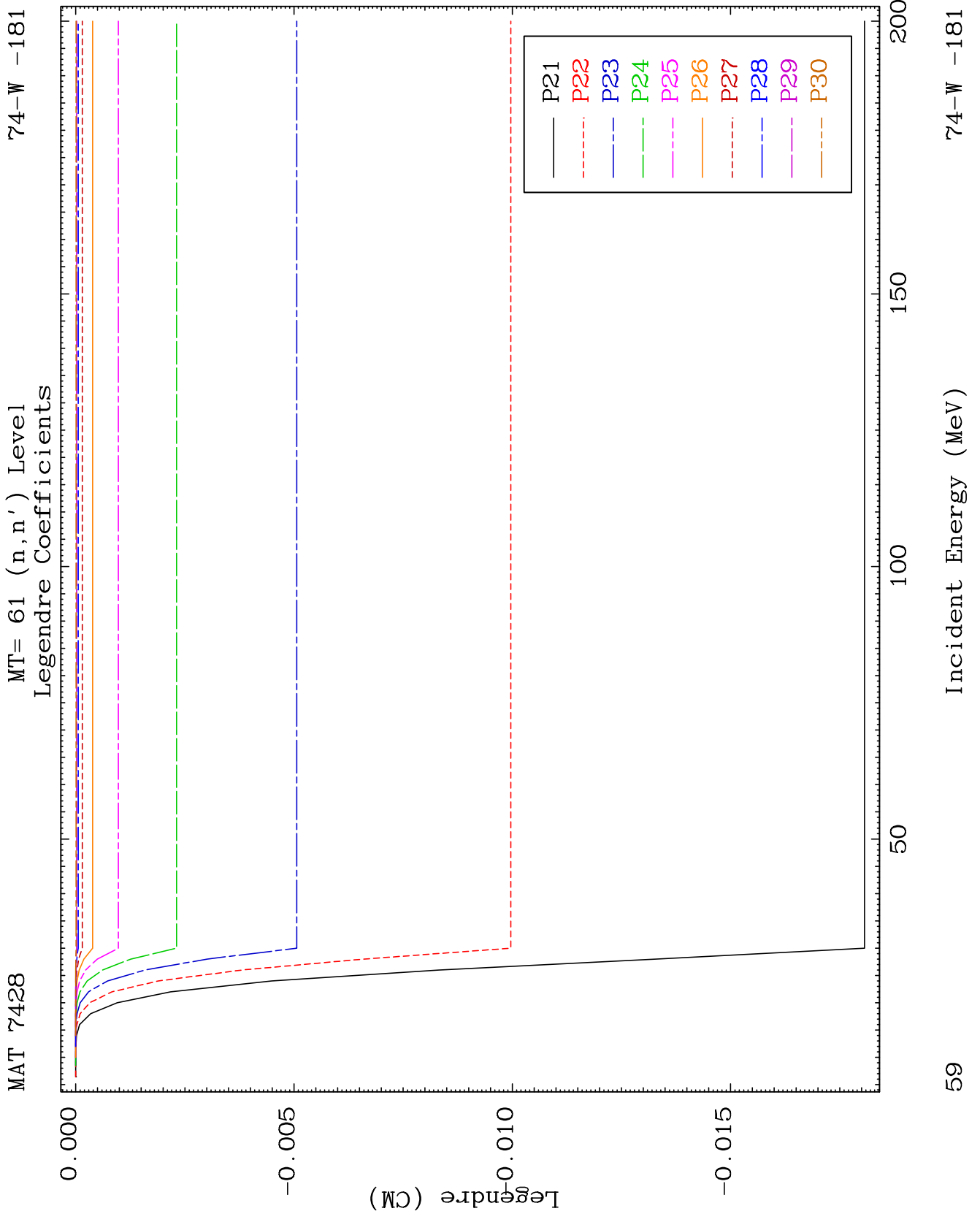
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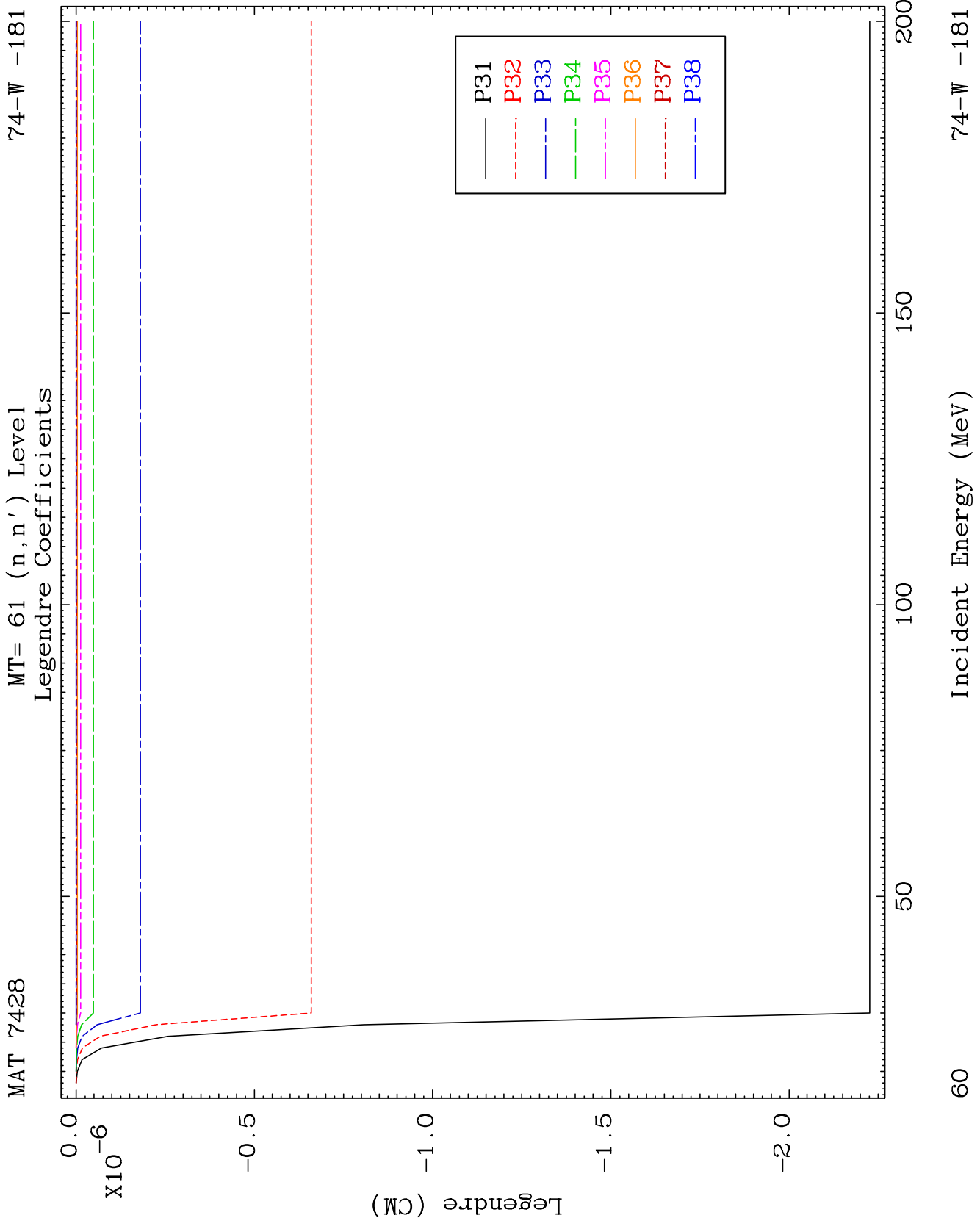


58

Incident Energy (MeV)

74-W -181

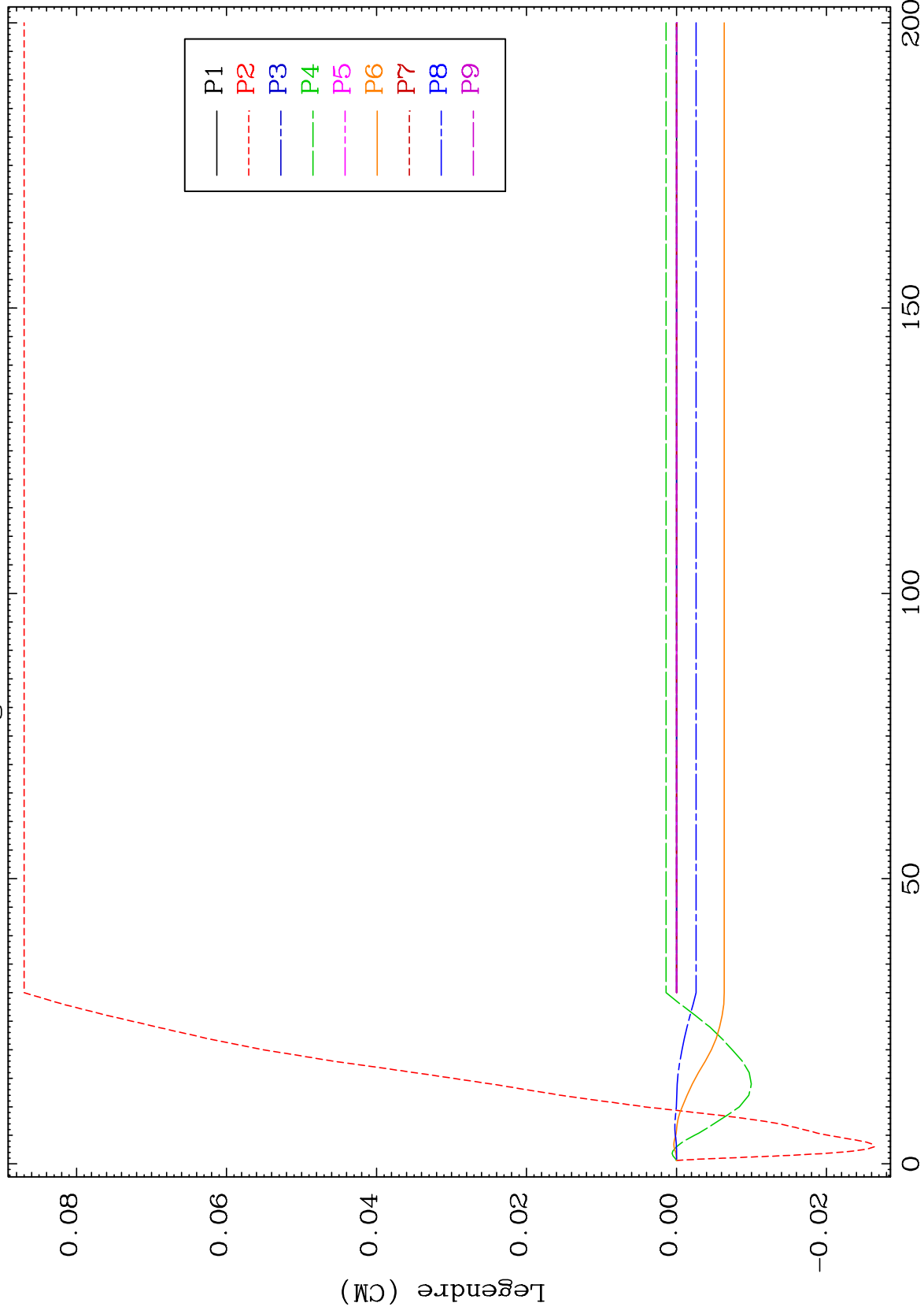




MAT 7428

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

74-W -181



61

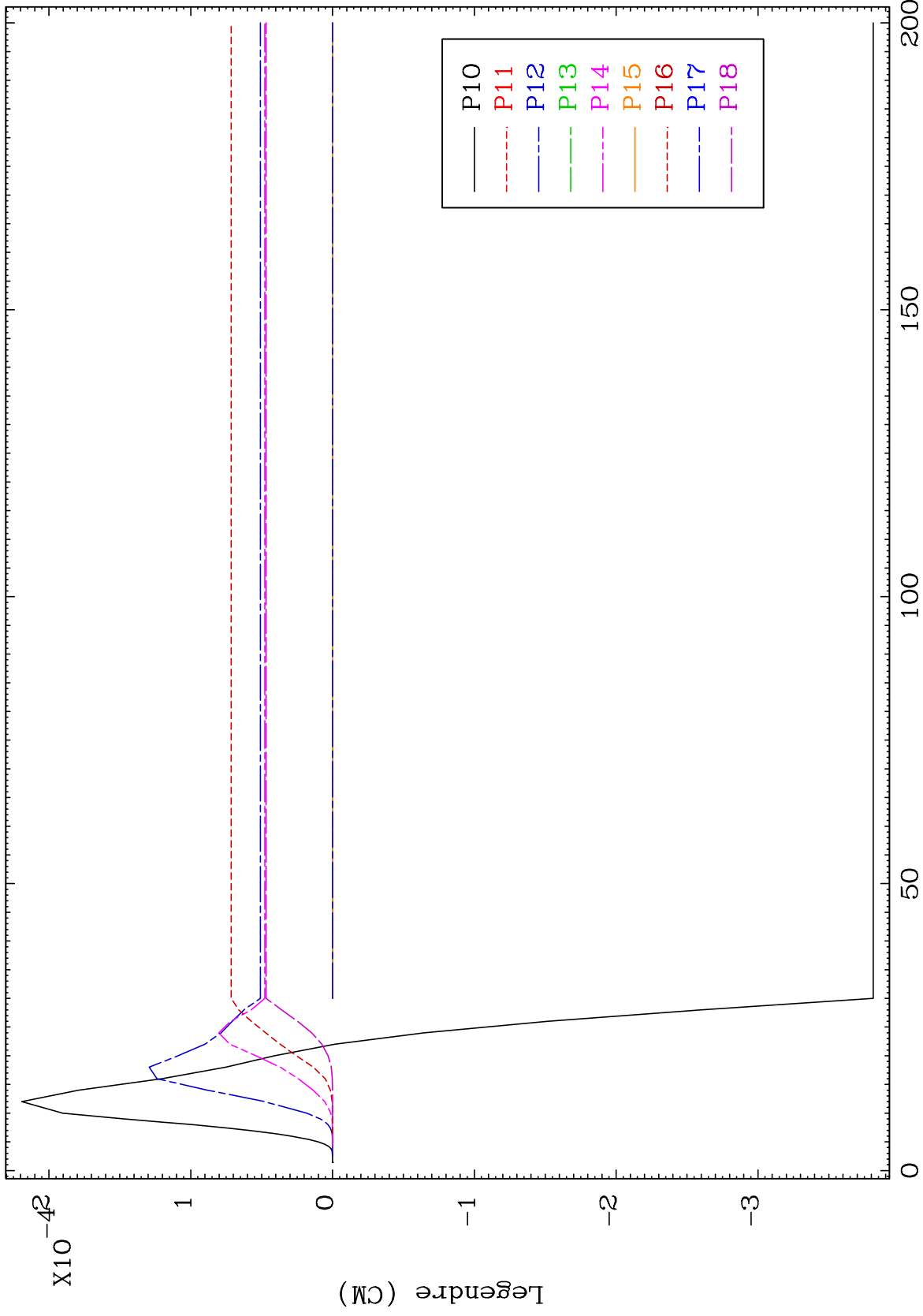
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



62

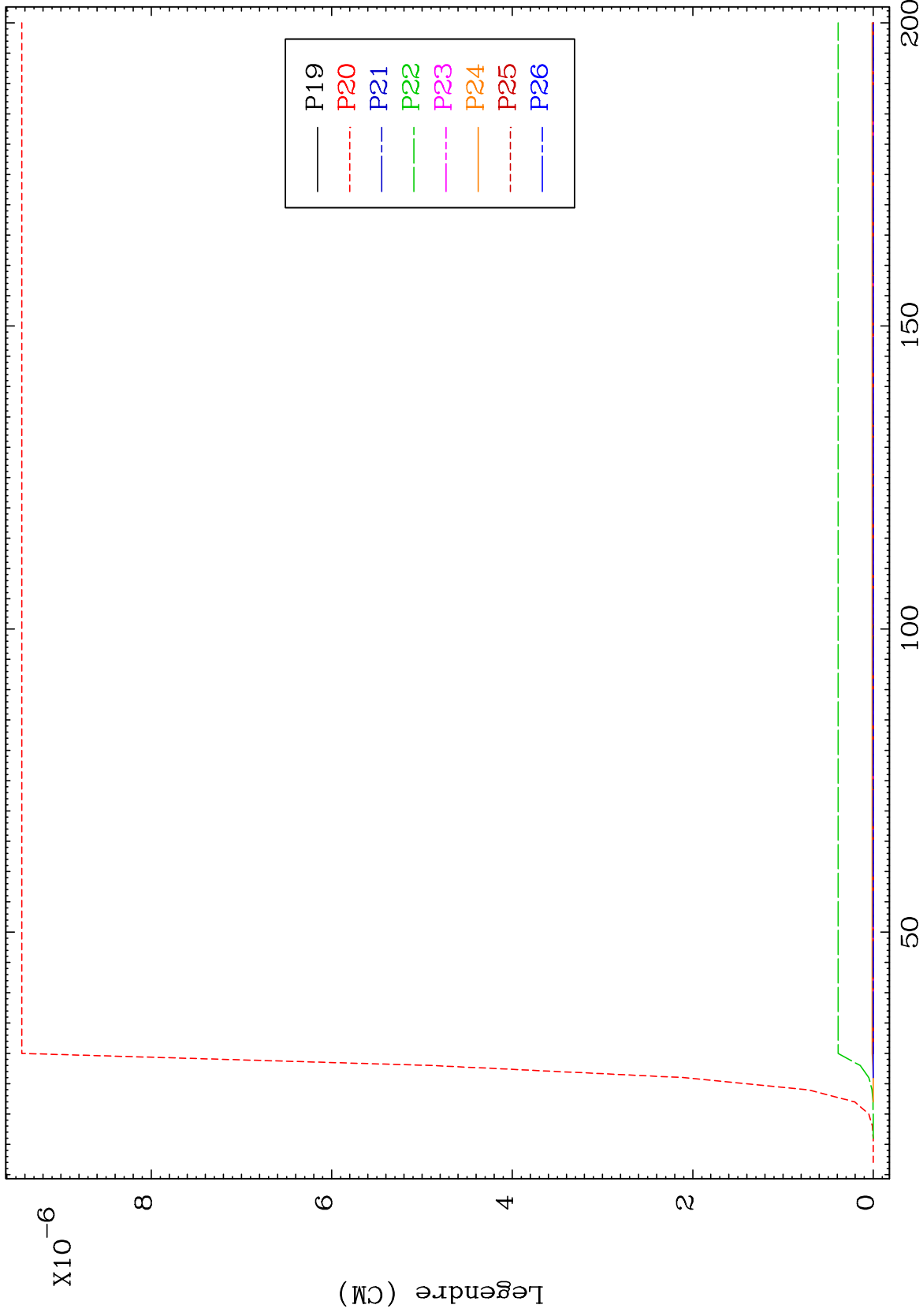
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



63

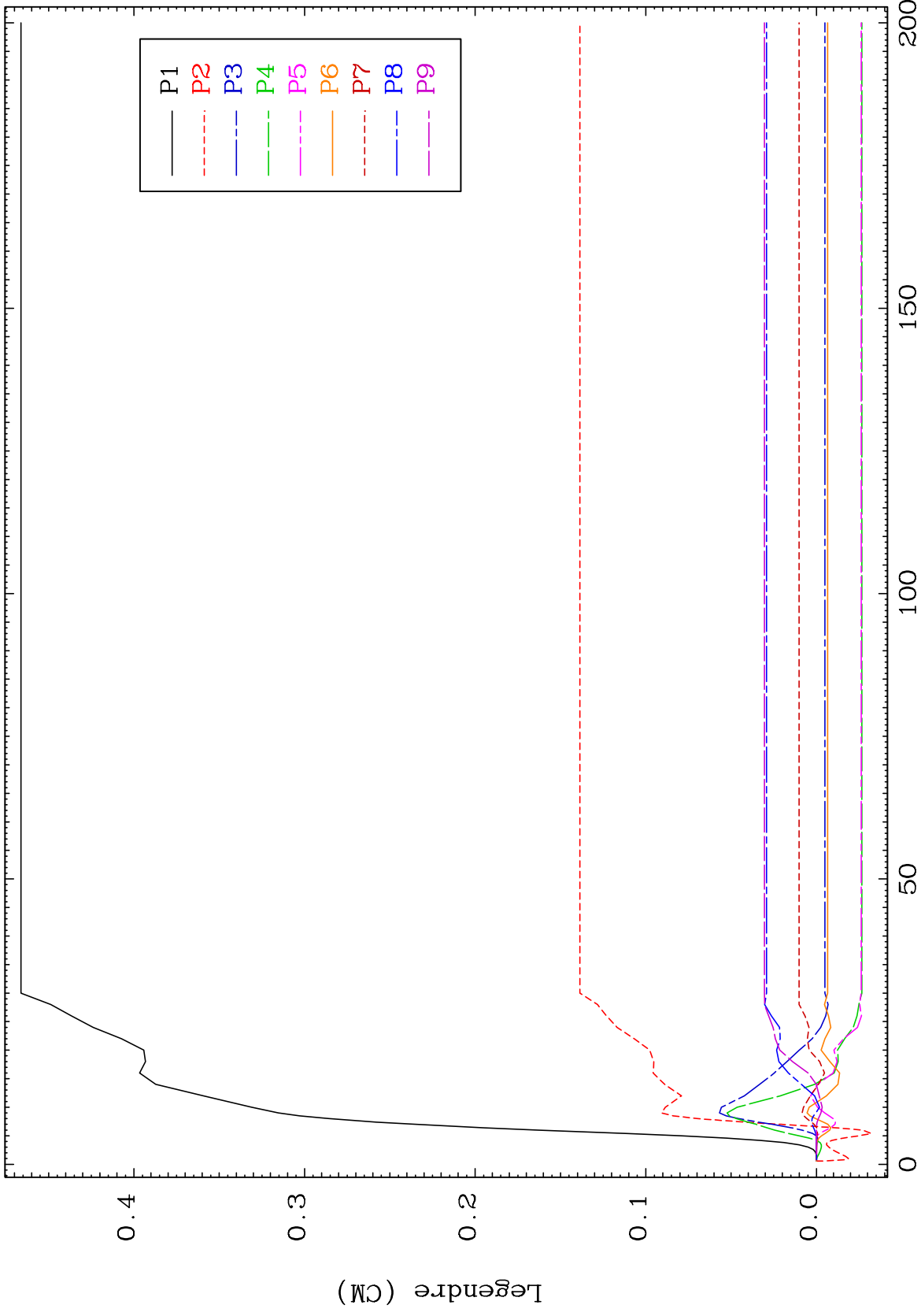
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



64

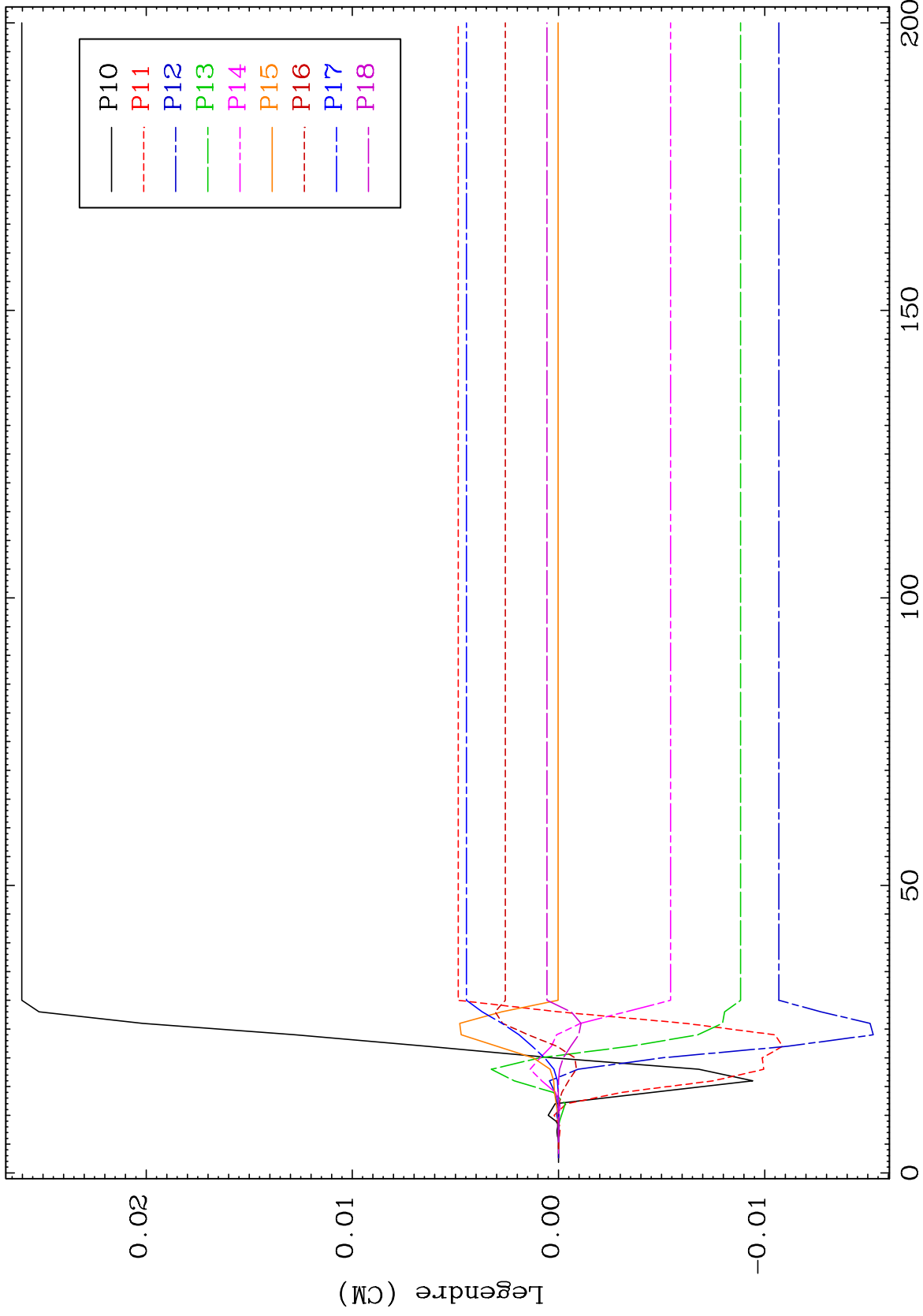
Incident Energy (MeV)

74-W -181

MAT 7428

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

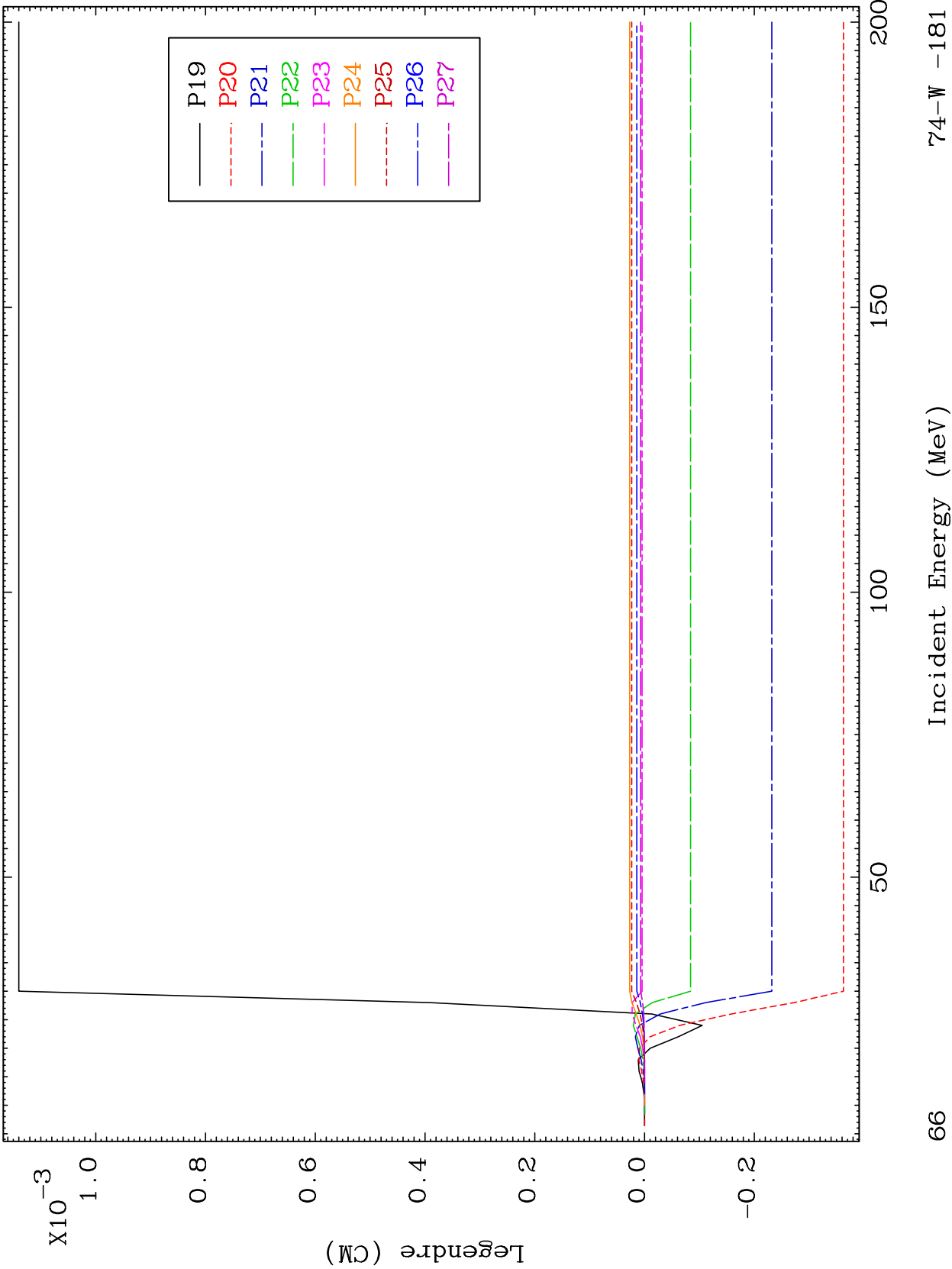
74-W -181



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Incident Energy (MeV)

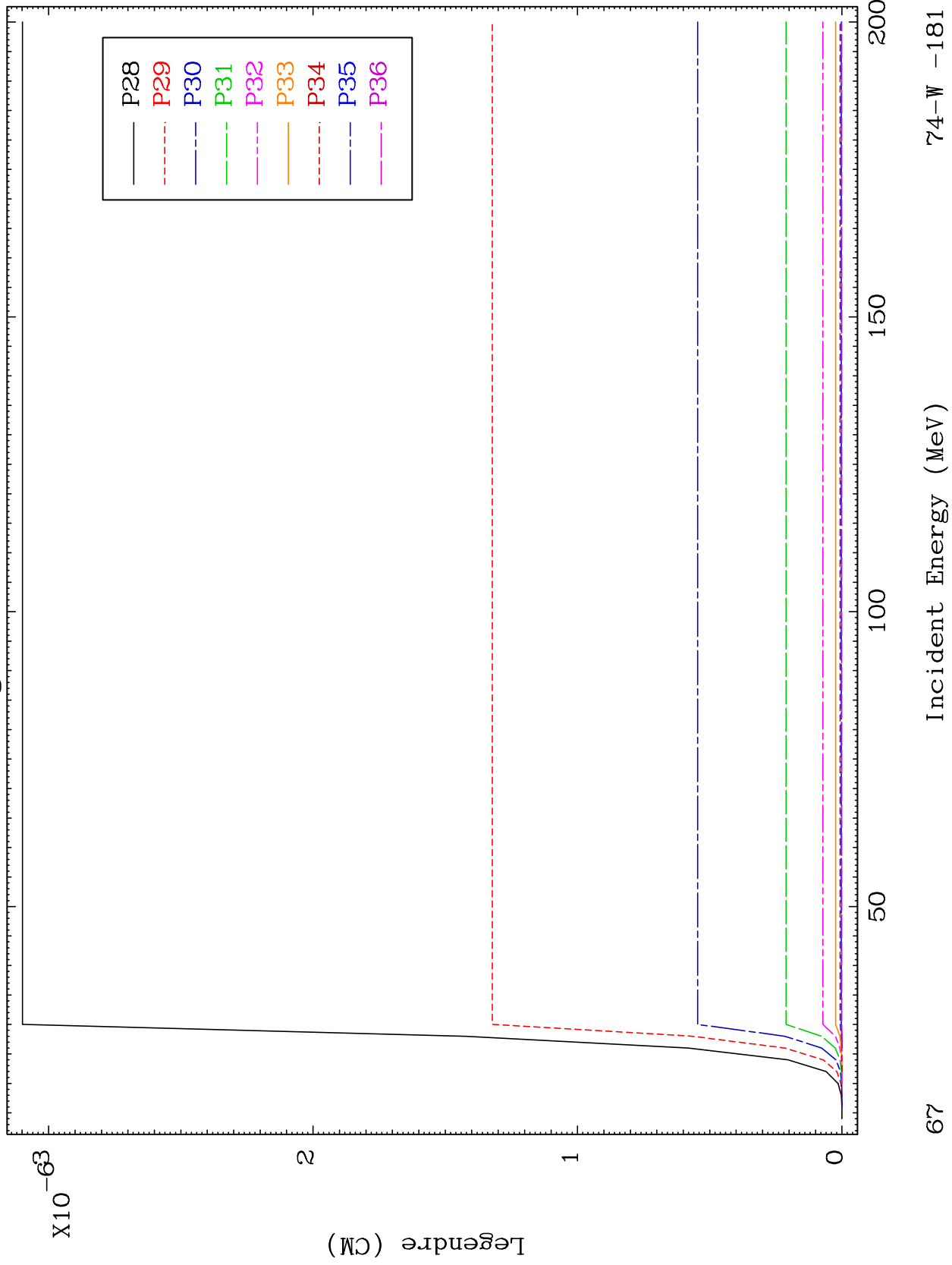
74-W -181



MAT 7428

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

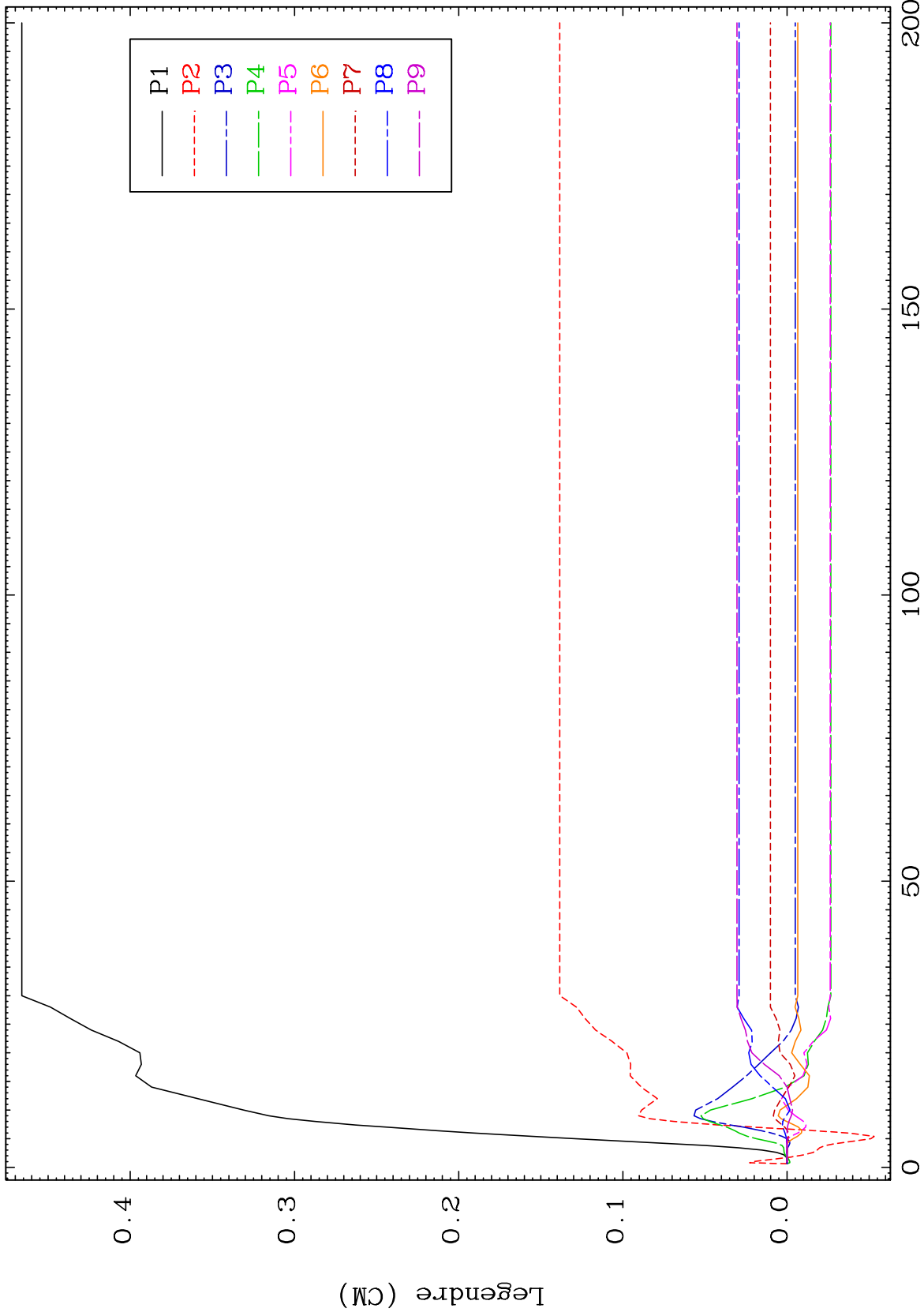
74-W -181



MAT 7428

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

74-W -181



68

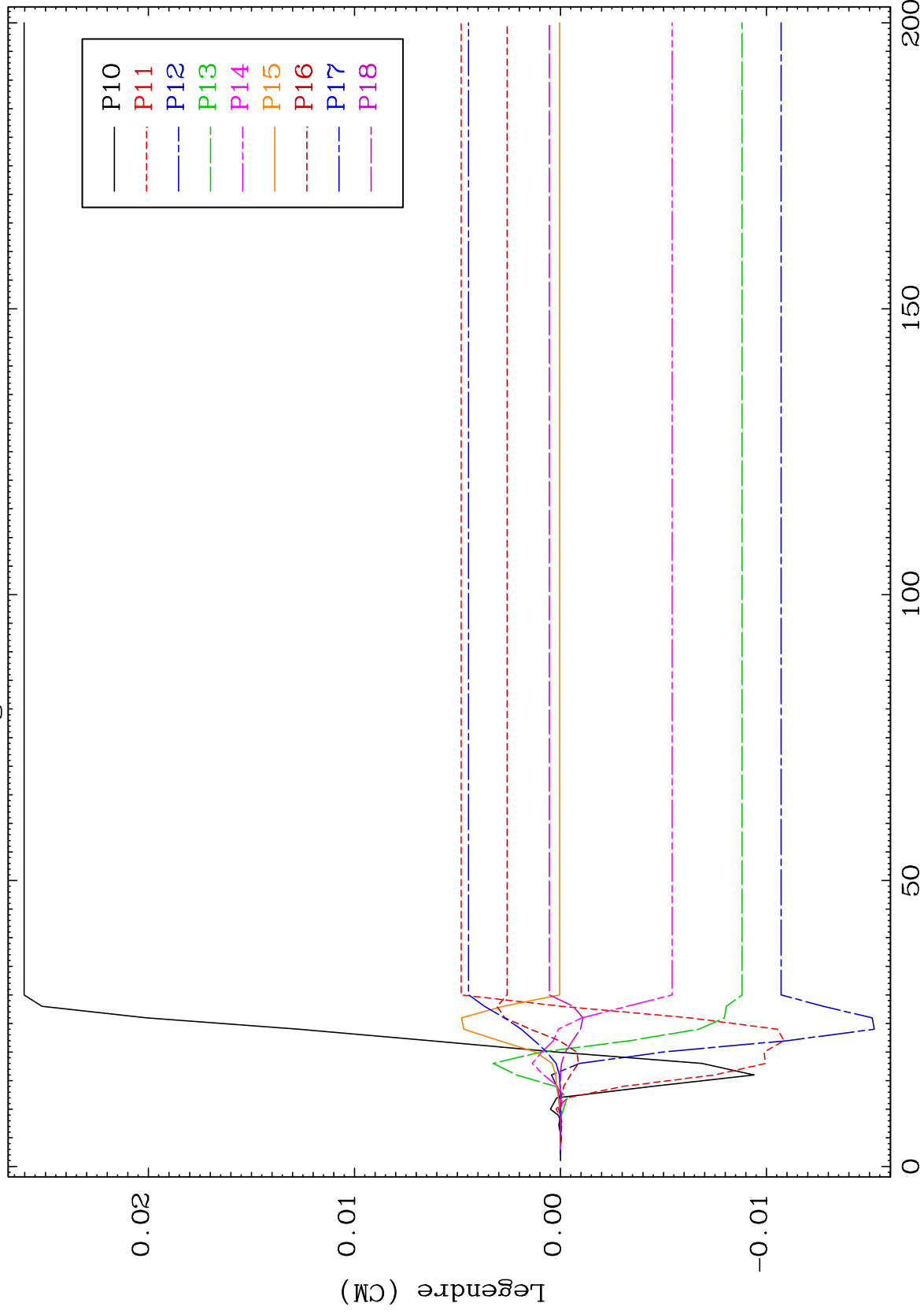
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



69

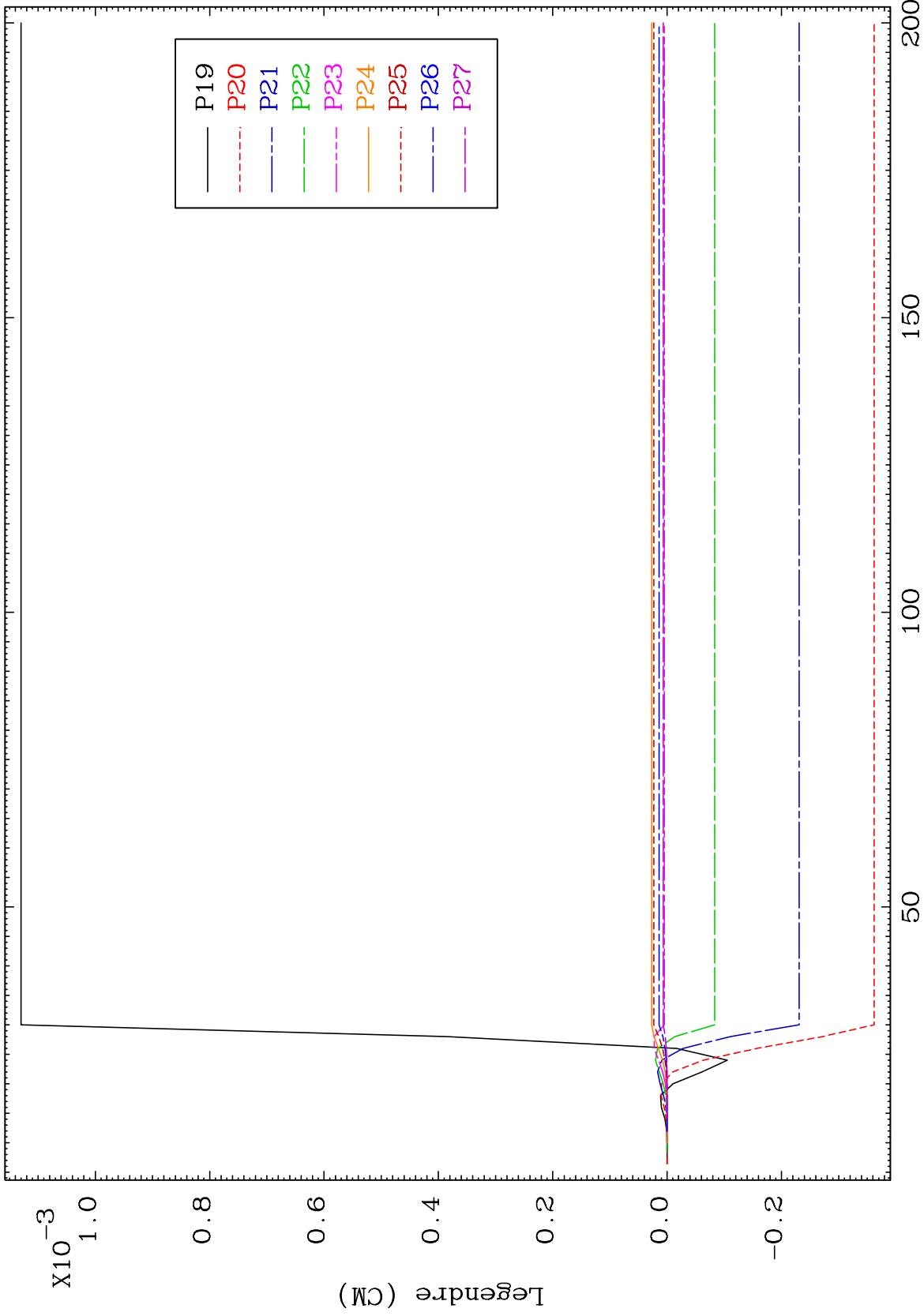
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



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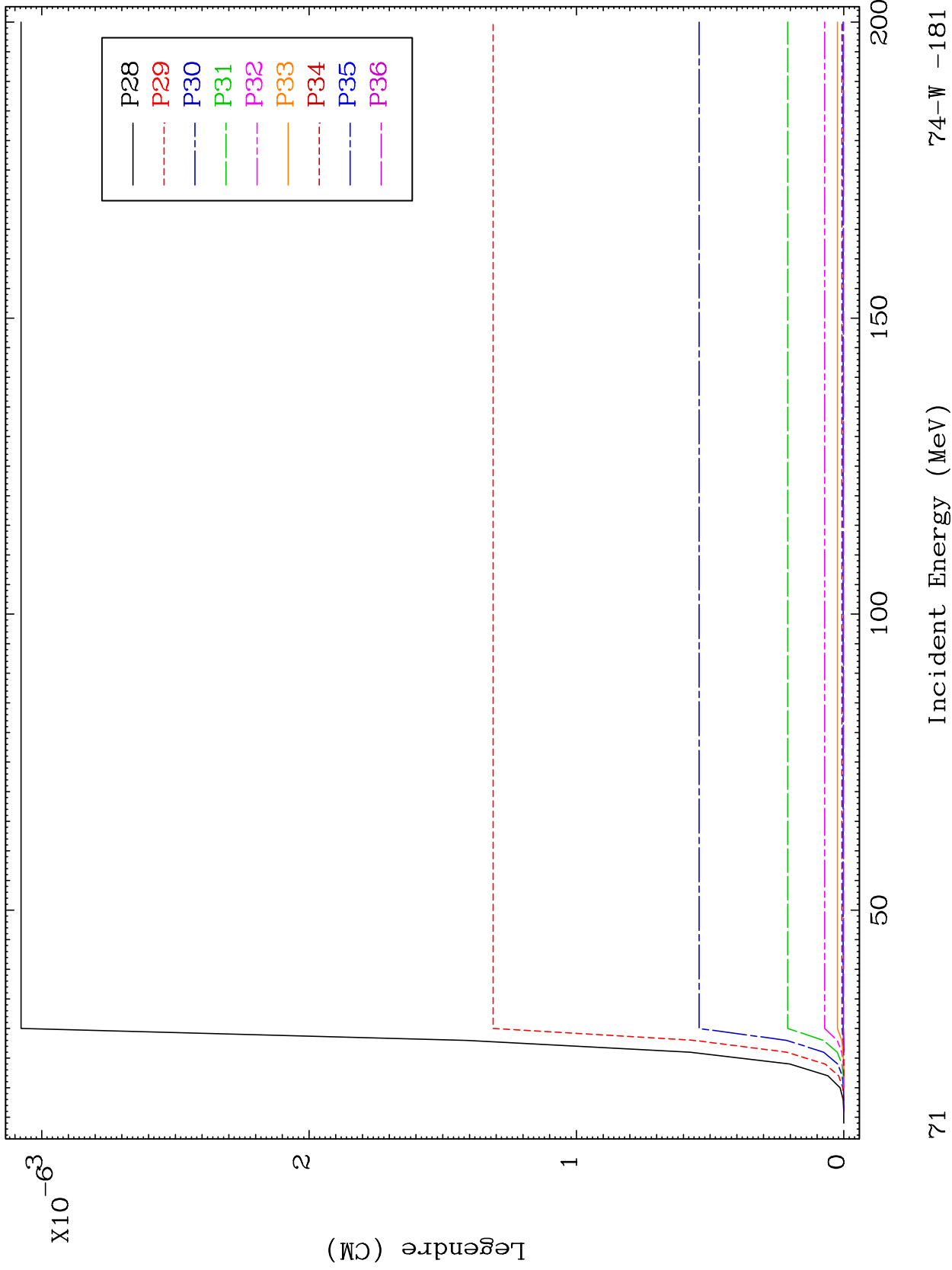
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



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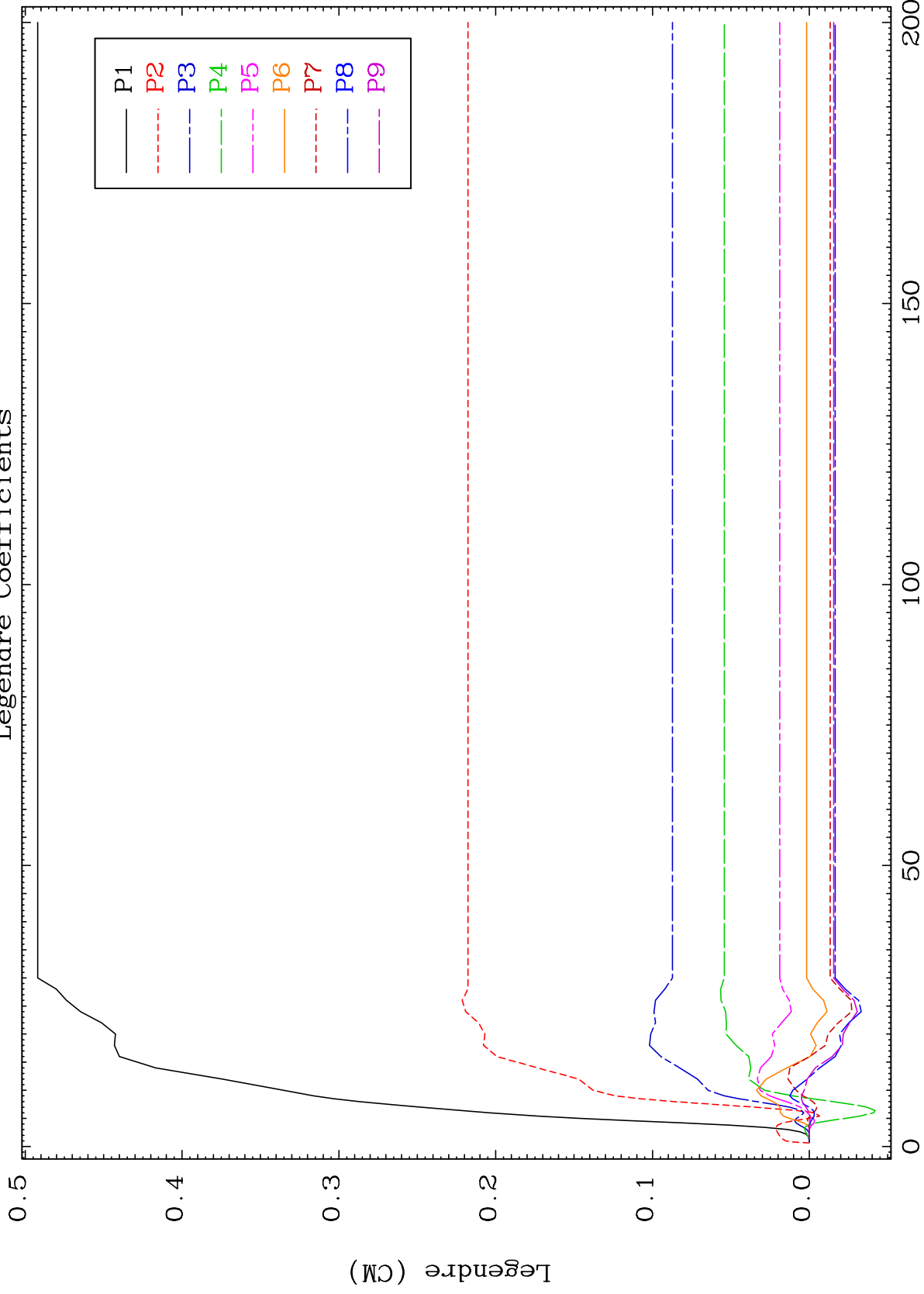
74-W -181

MAT 7428

MT= 65 (n,n') Level

74-W -181

Legendre Coefficients



72

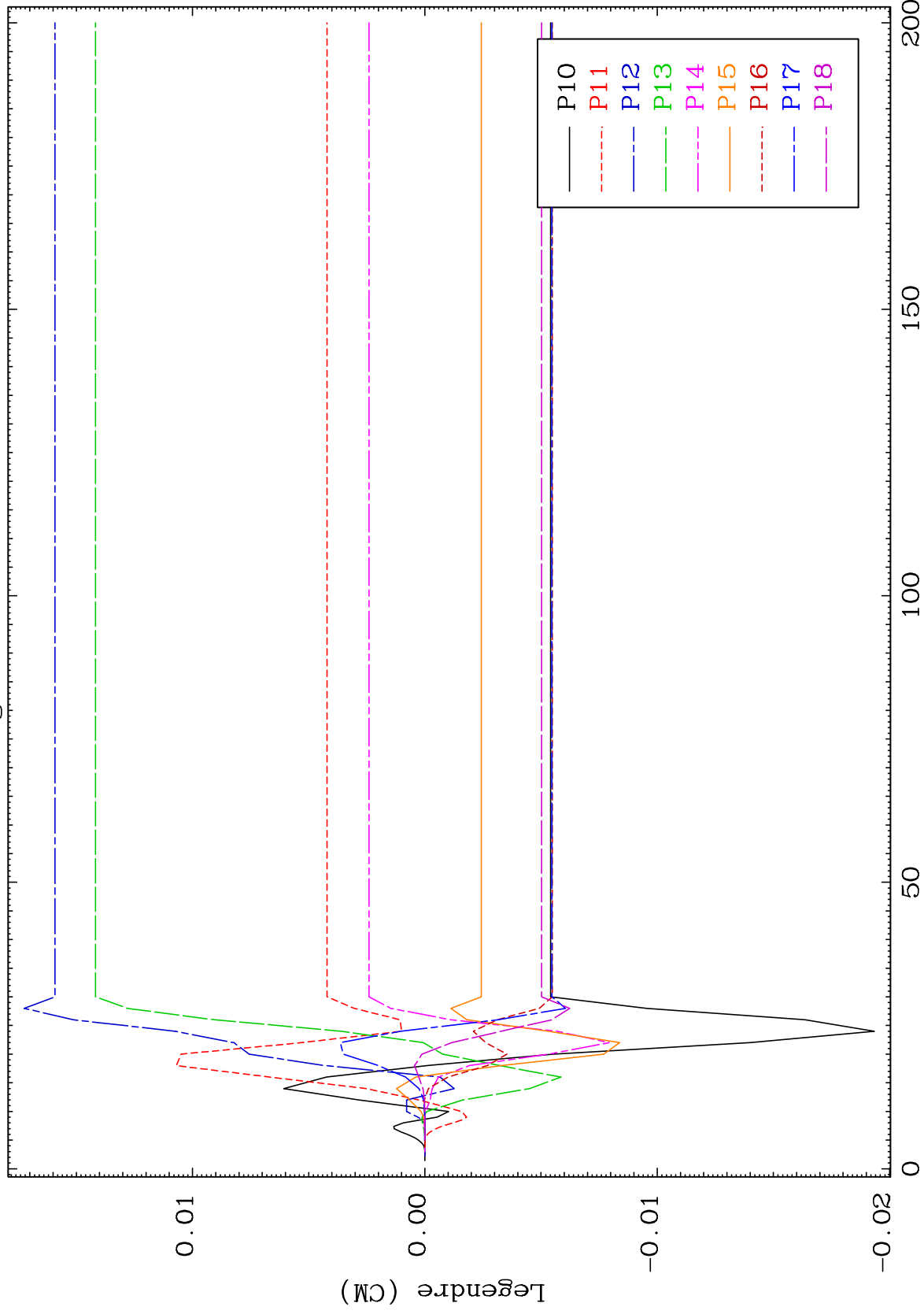
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



73

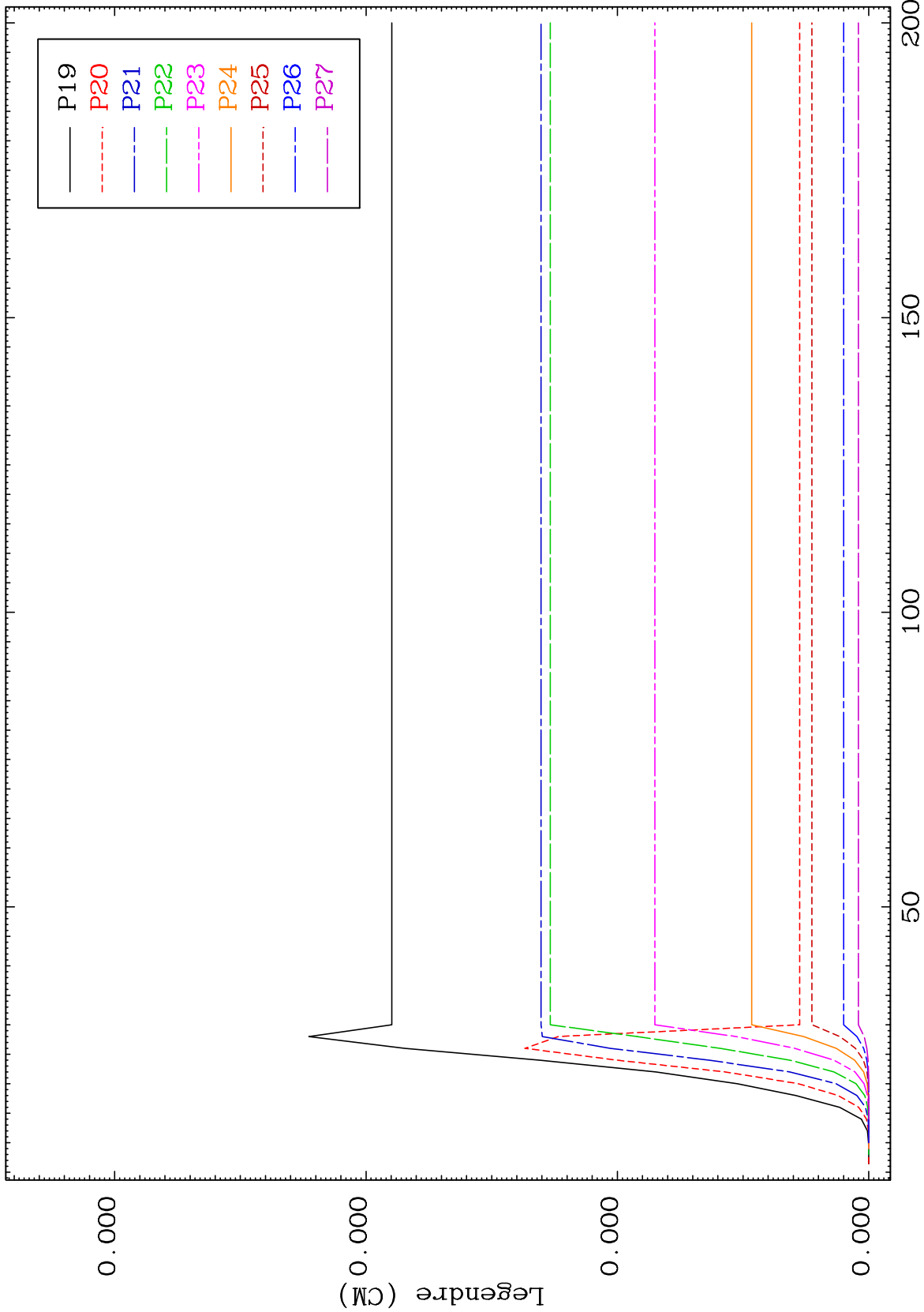
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74

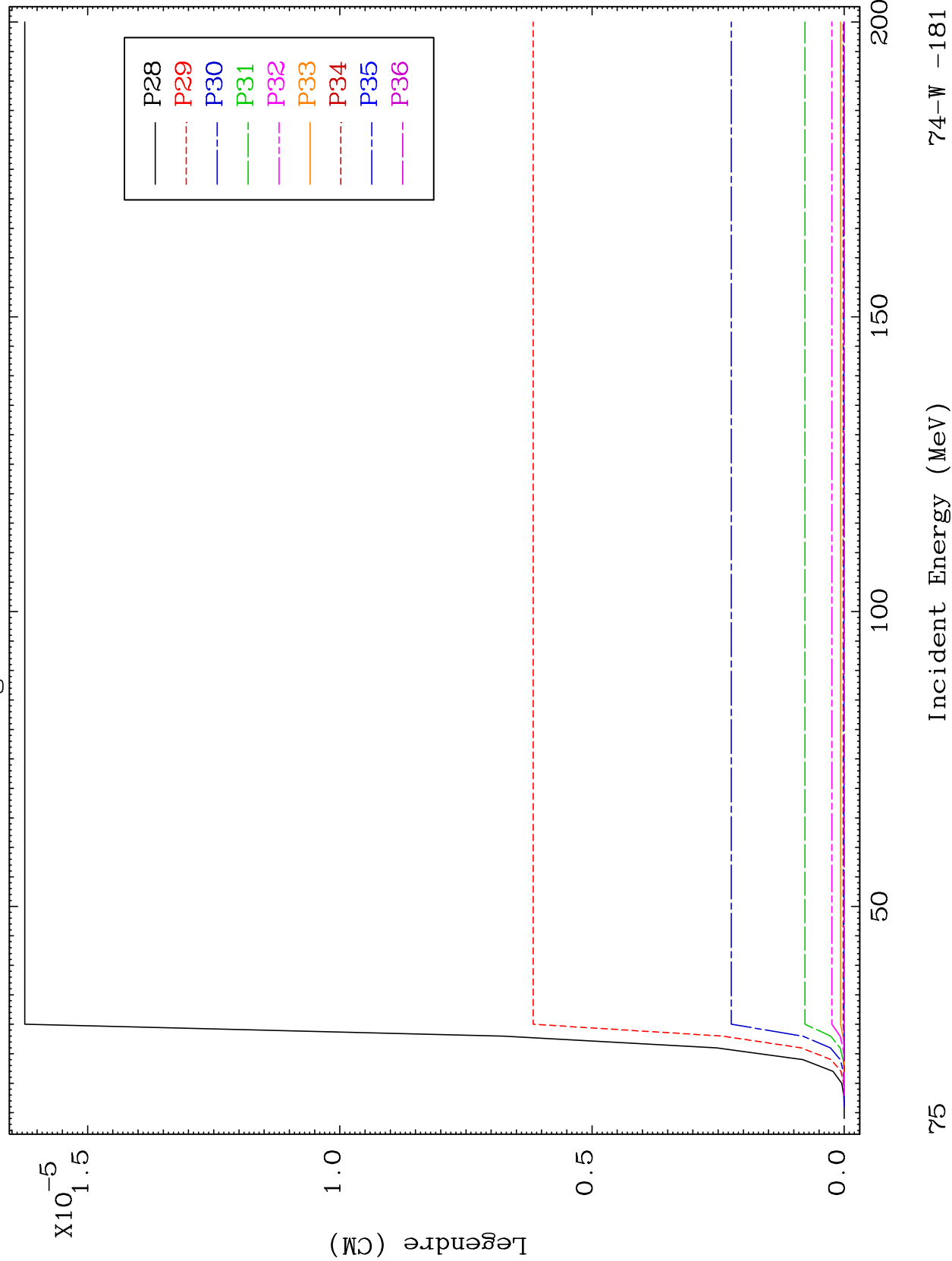
Incident Energy (MeV)

74-W -181

MAT 7428

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

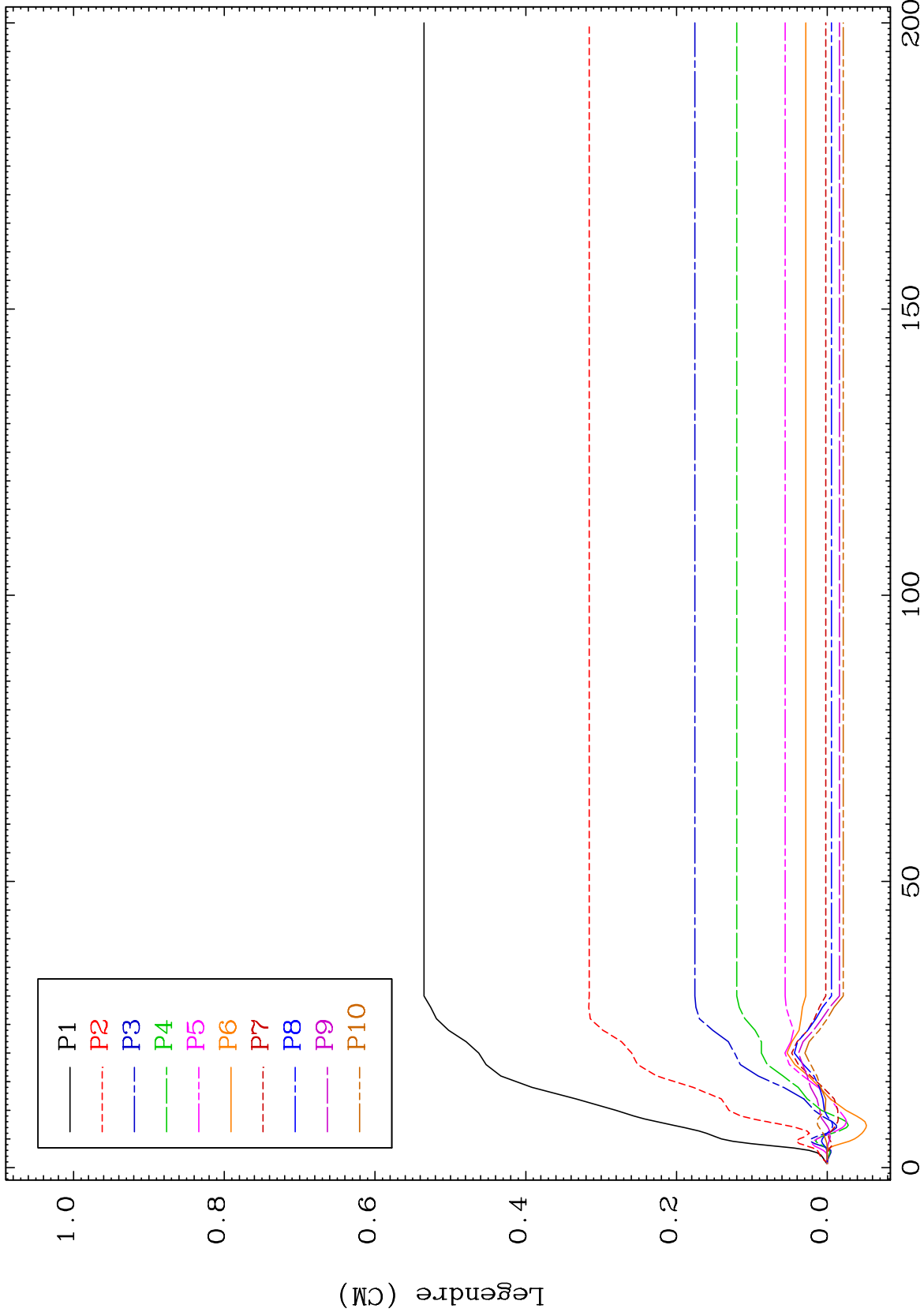
74-W -181



MAT 7428

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

74-W -181



76

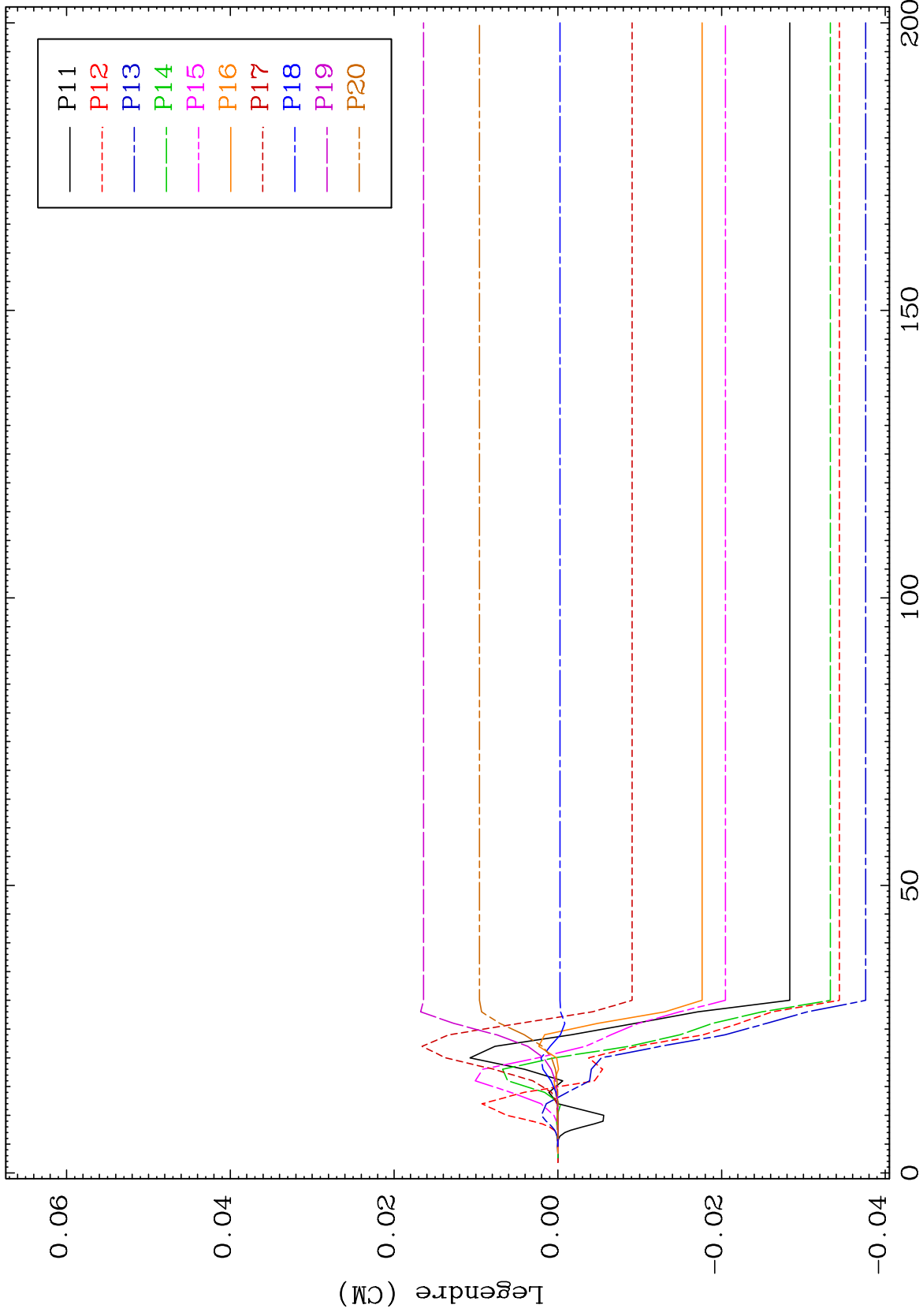
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



77

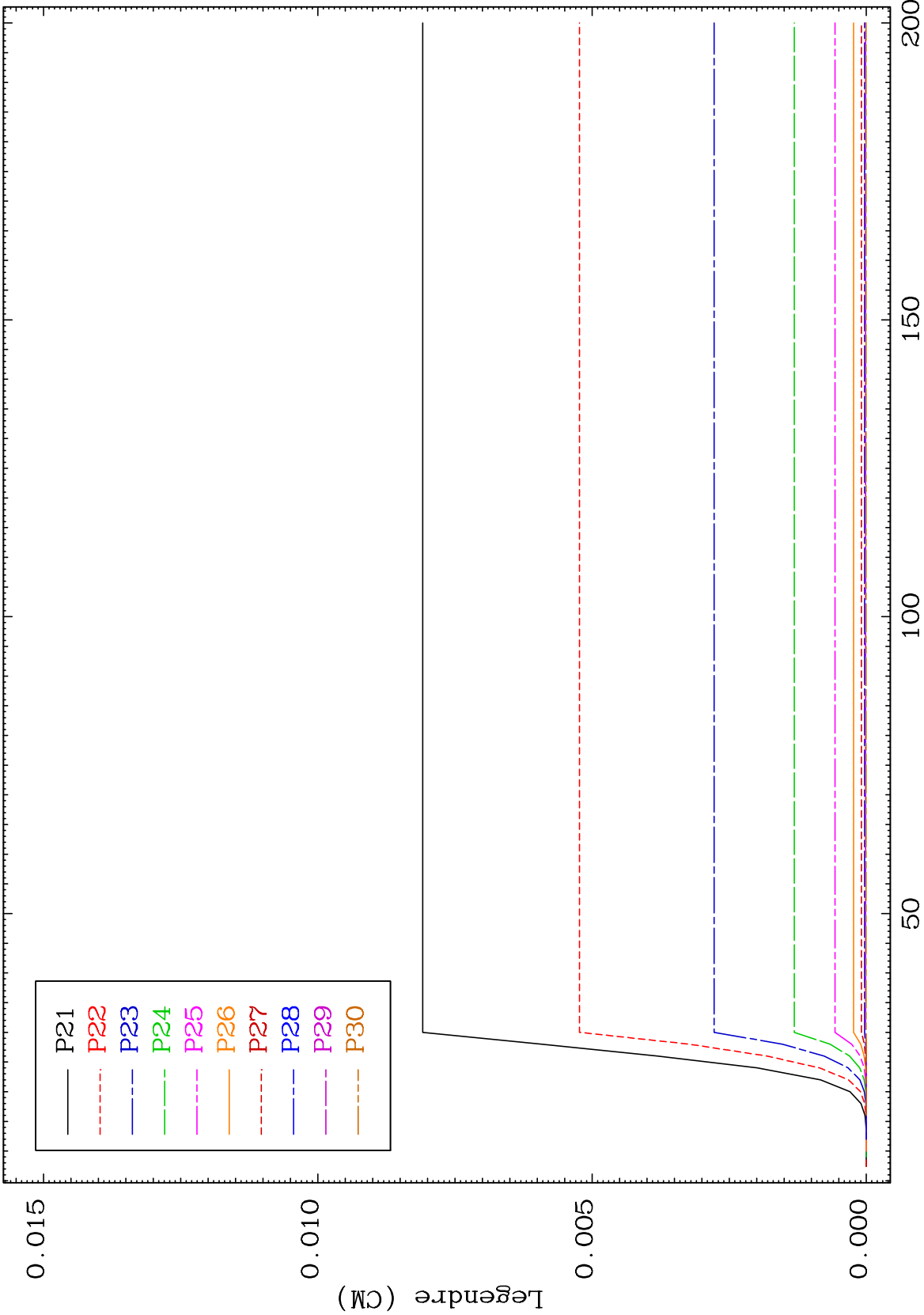
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



78

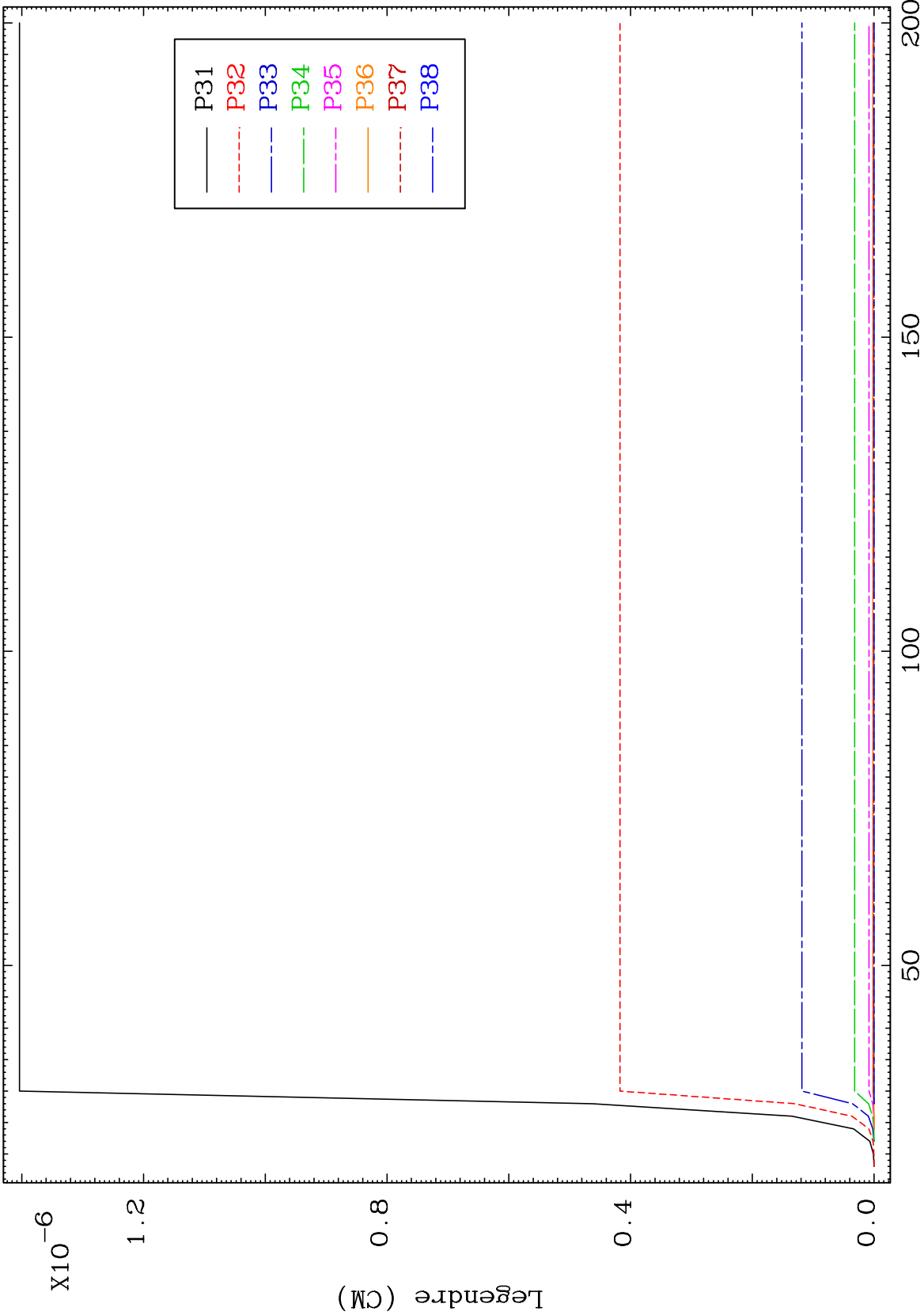
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



79

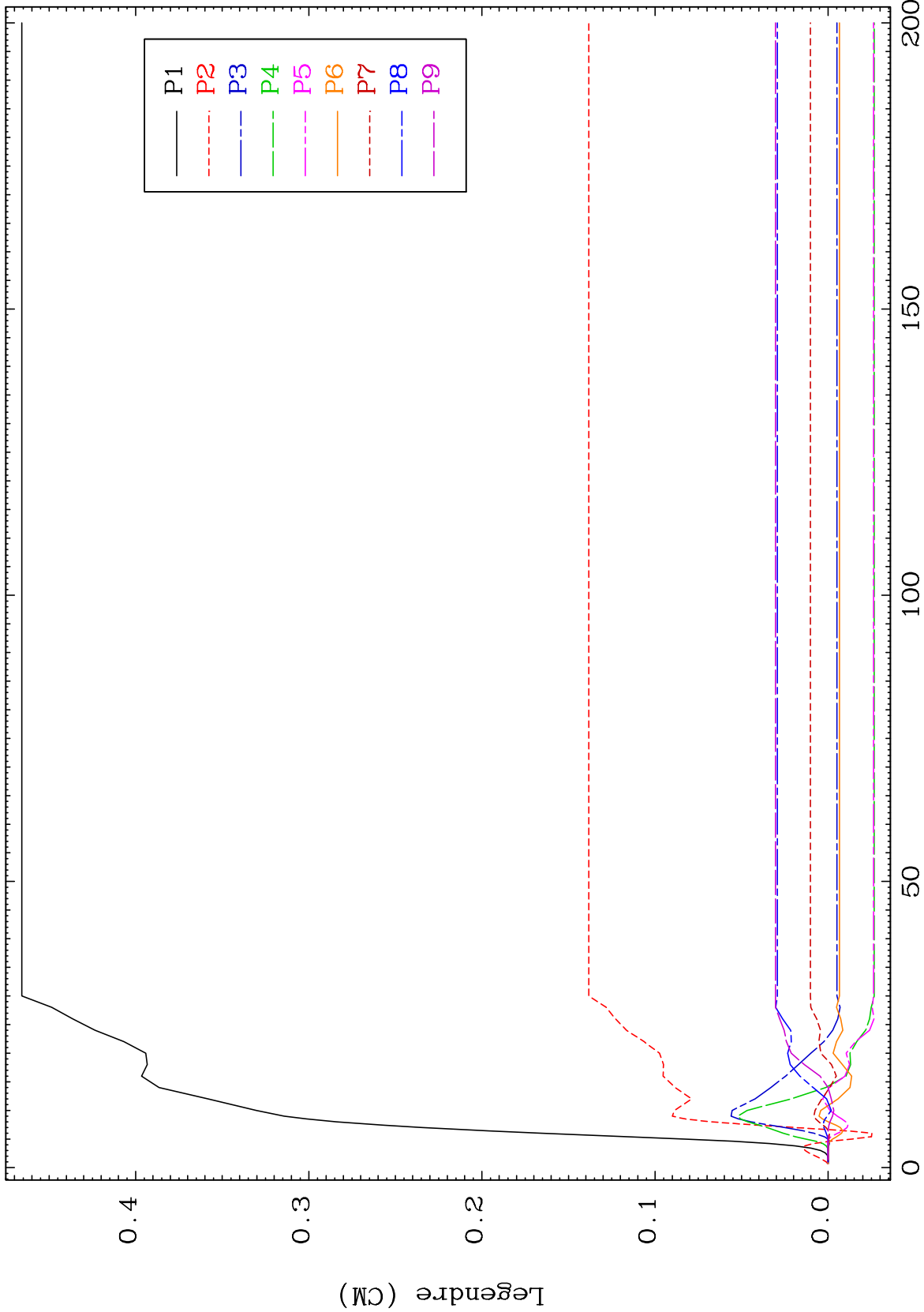
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



74-W -181

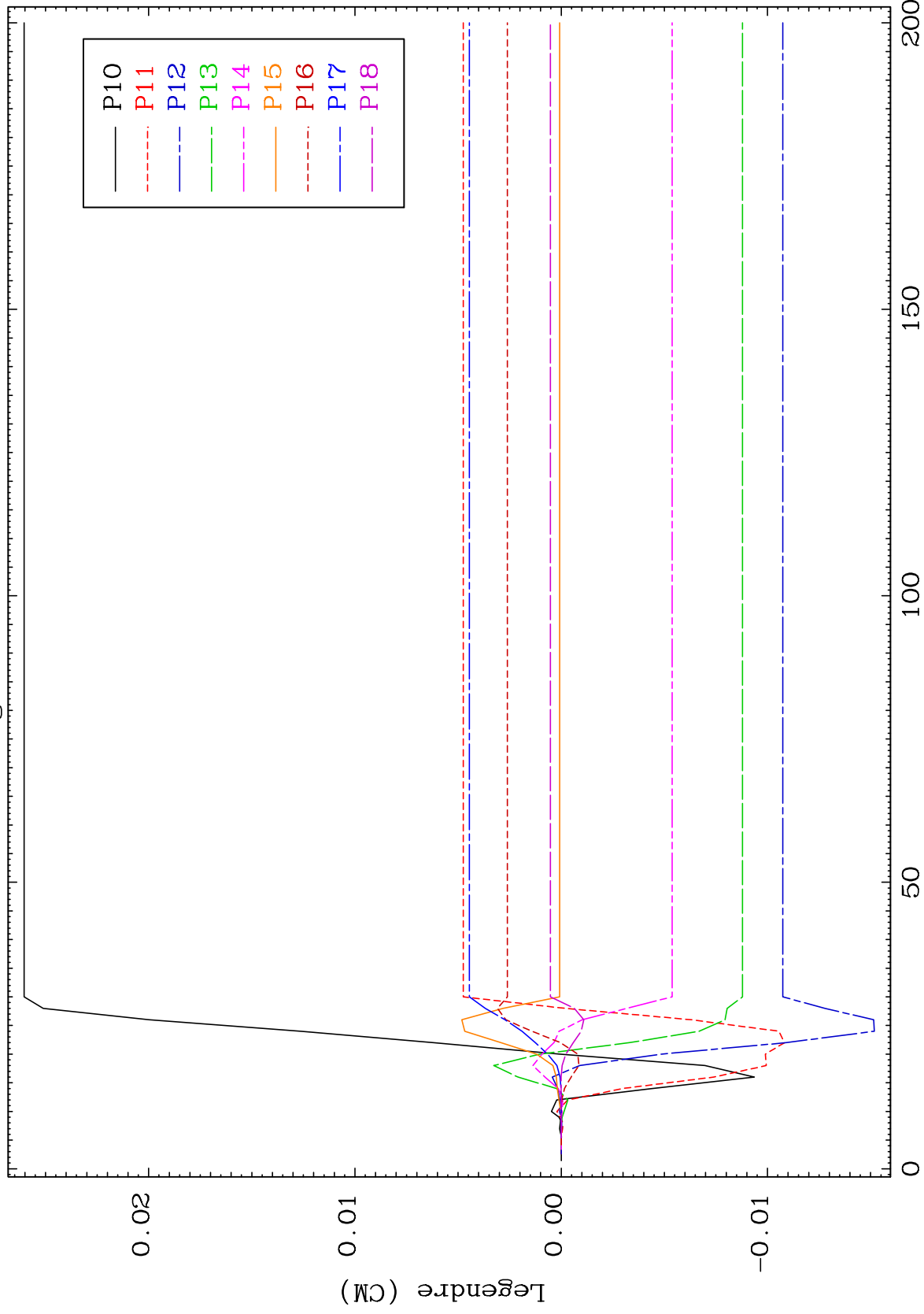
Incident Energy (MeV)

80

MAT 7428

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

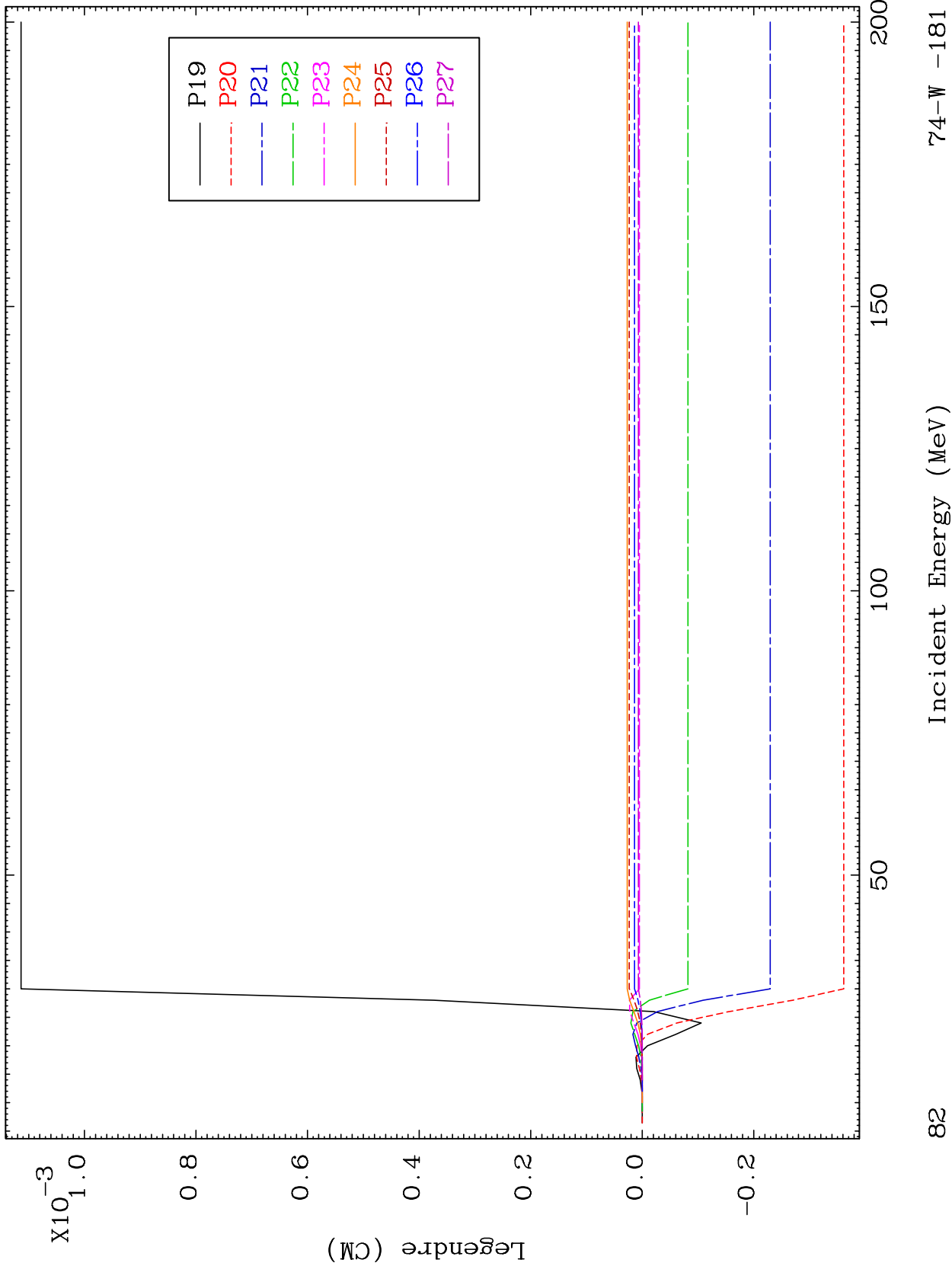
74-W -181



81

Incident Energy (MeV)

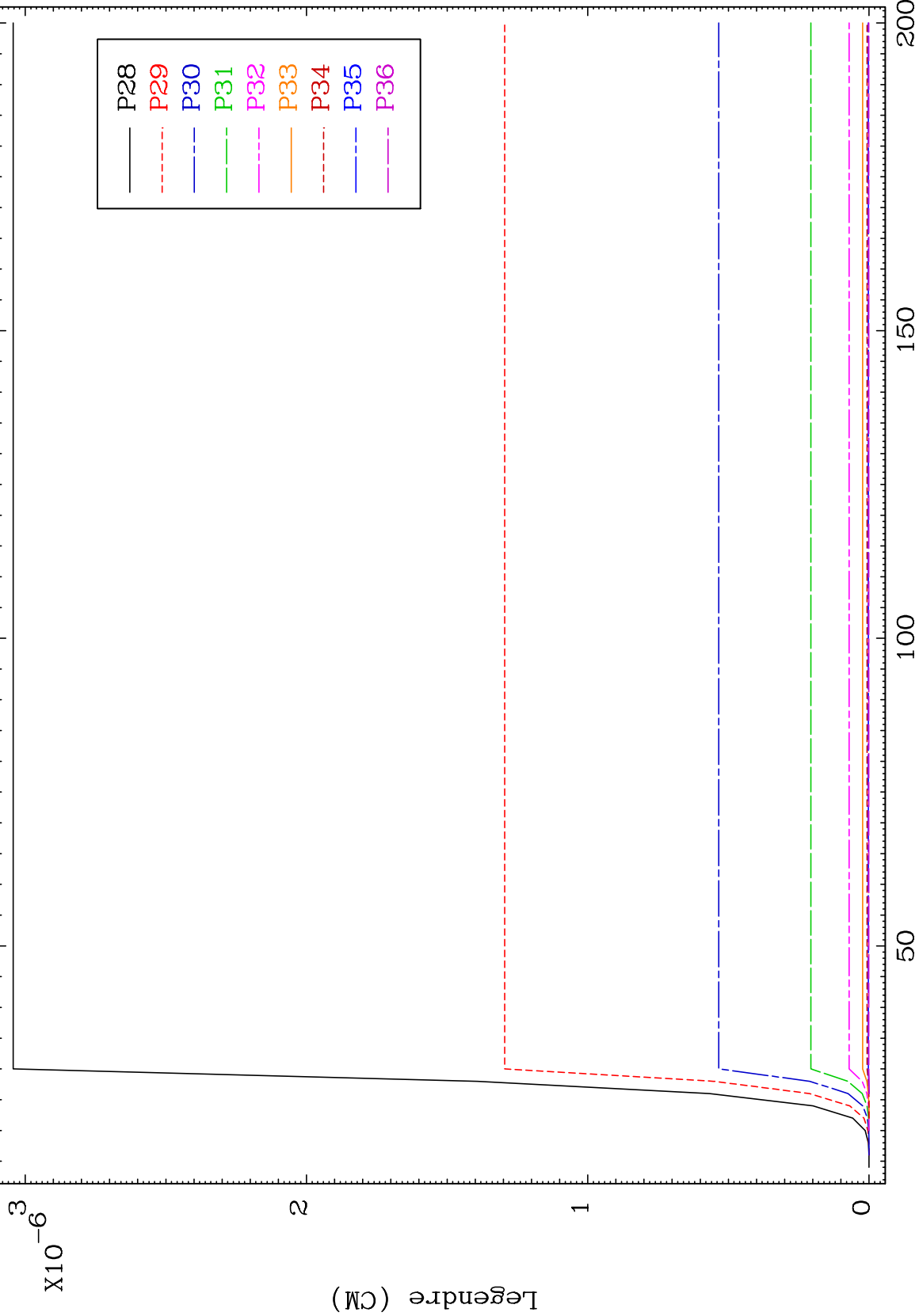
74-W -181



MAT 7428

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

74-W -181



83

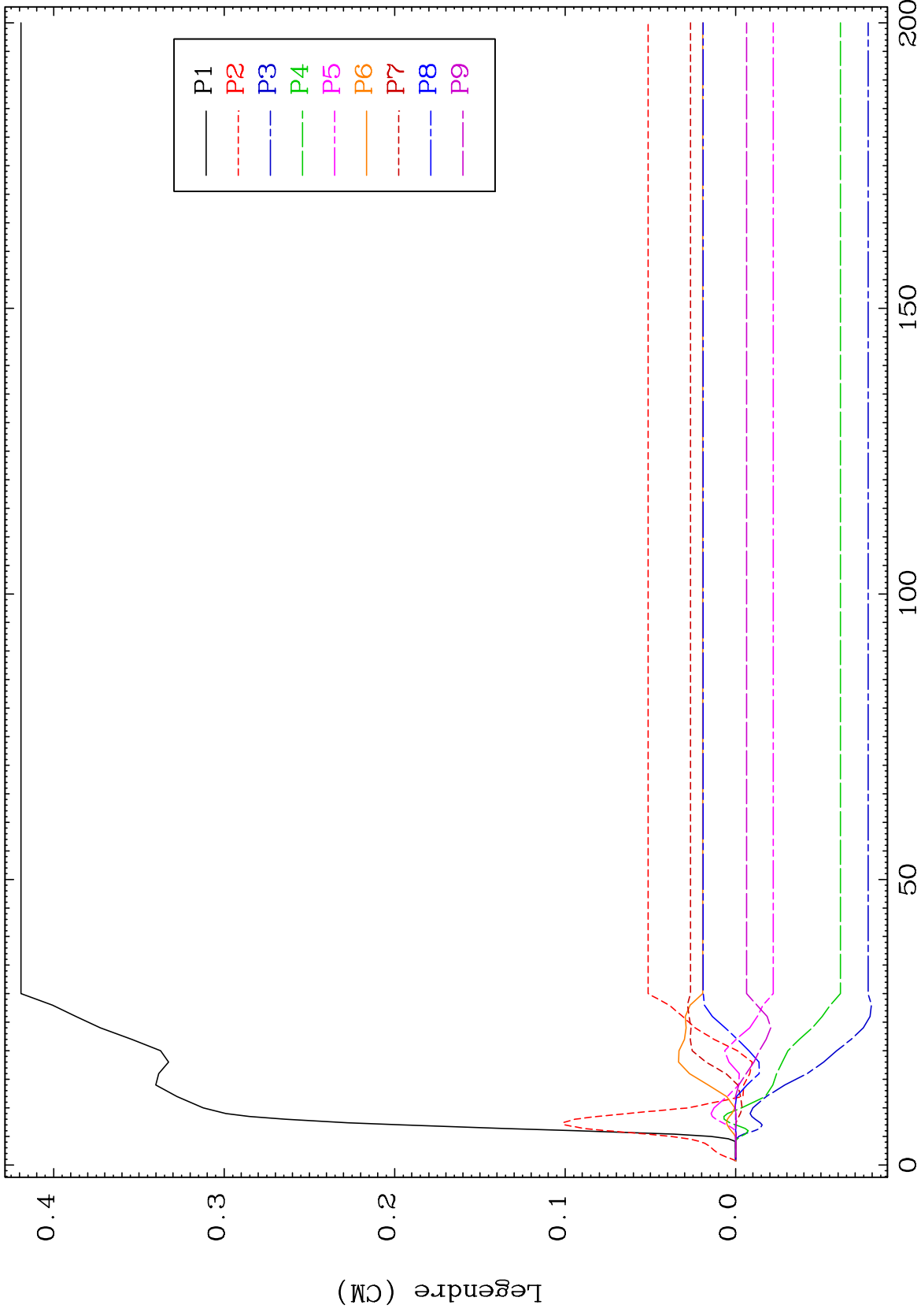
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



84

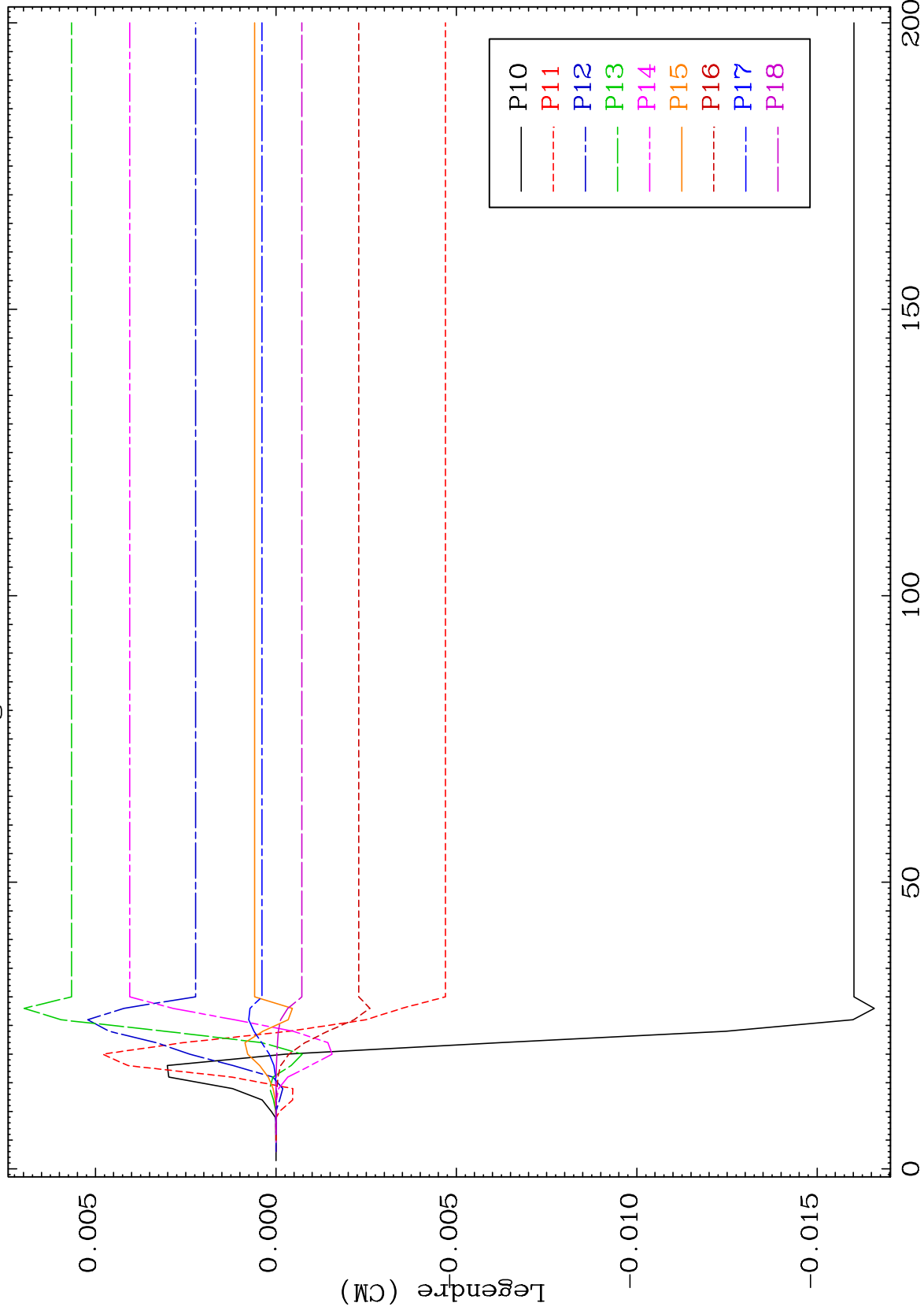
Incident Energy (MeV)

74-W -181

MAT 7428

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

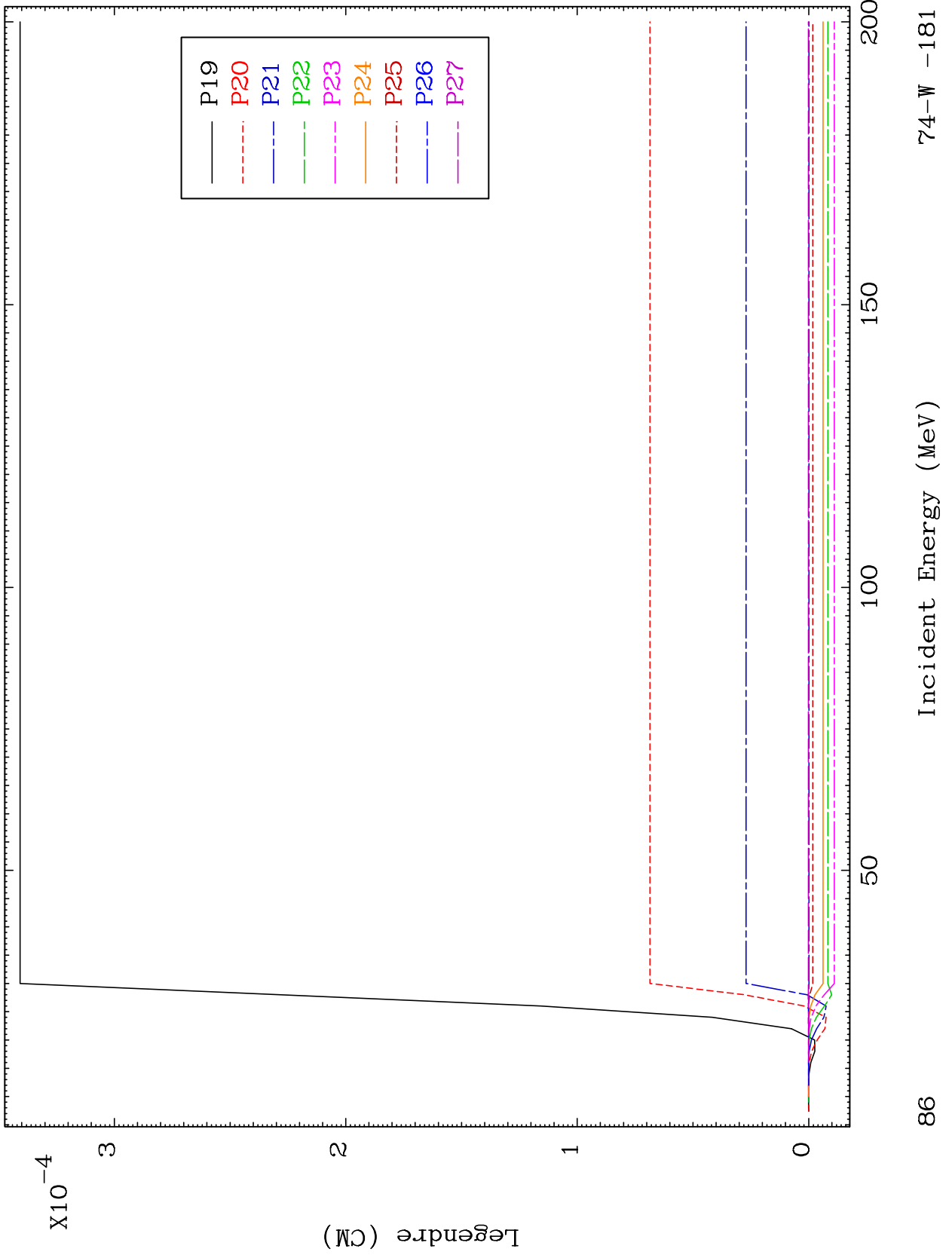
74-W -181

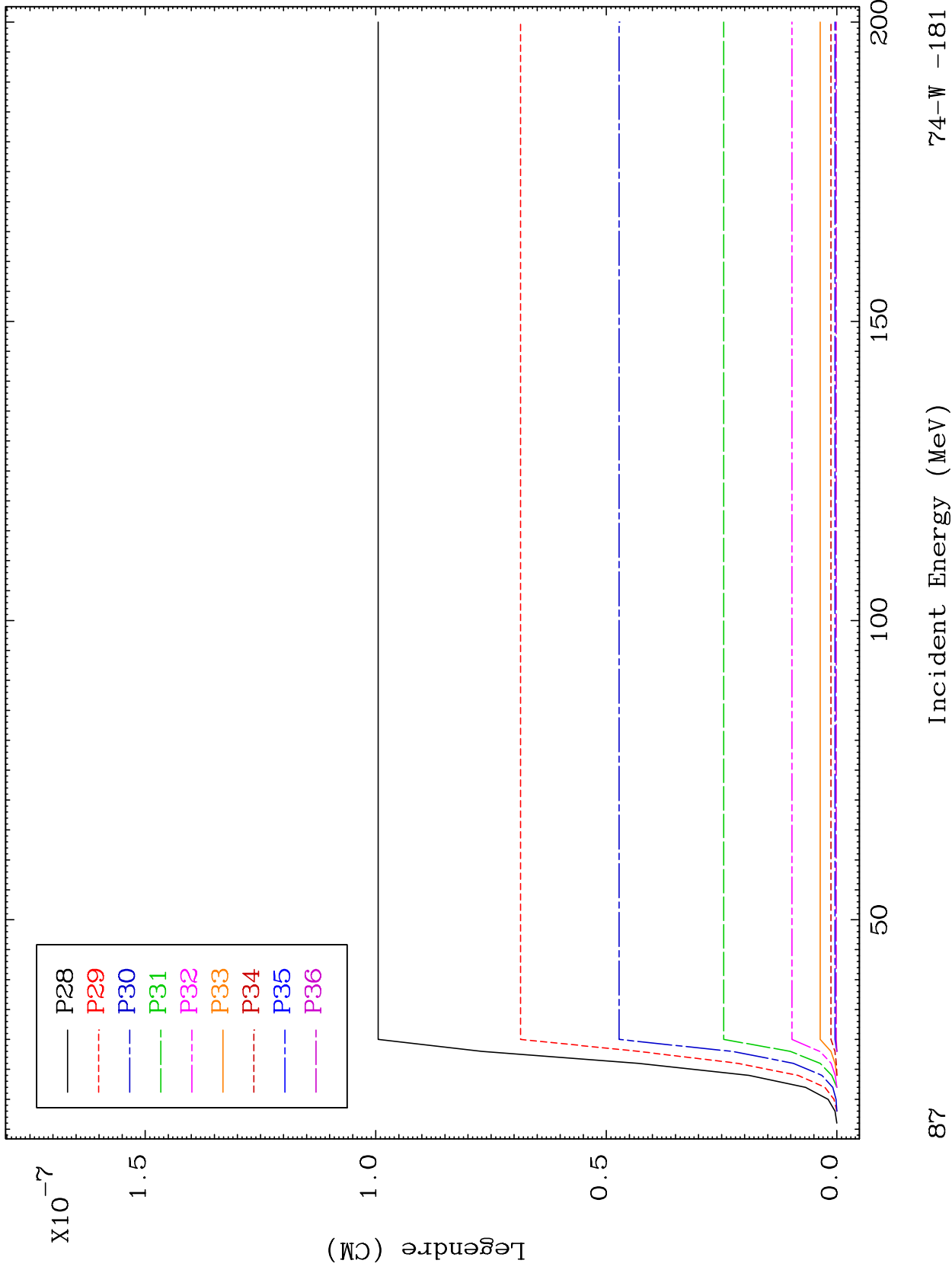


85

Incident Energy (MeV)

74-W -181

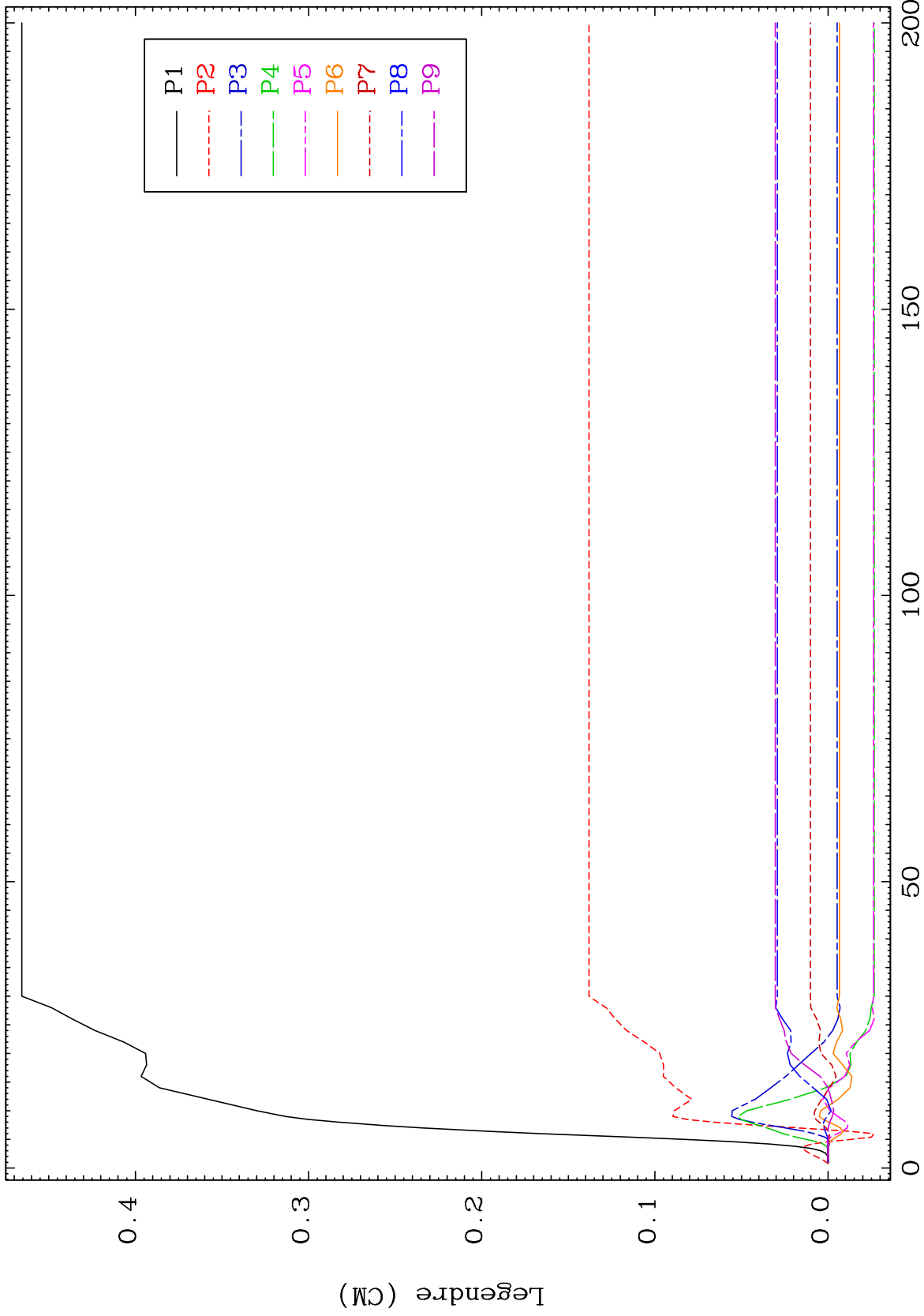




MAT 7428

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

74-W -181



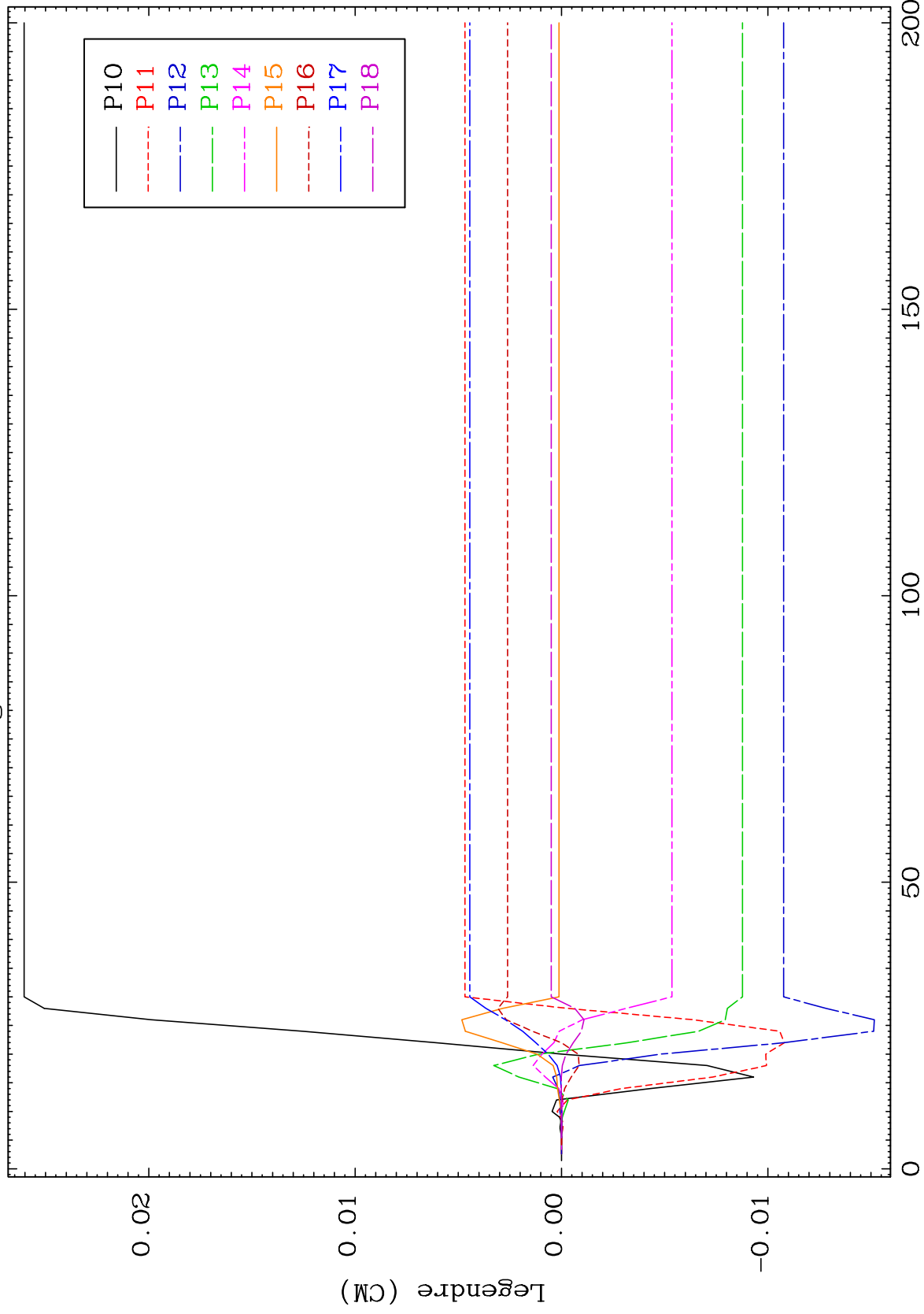
88

74-W -181

MAT 7428

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

74-W -181



89

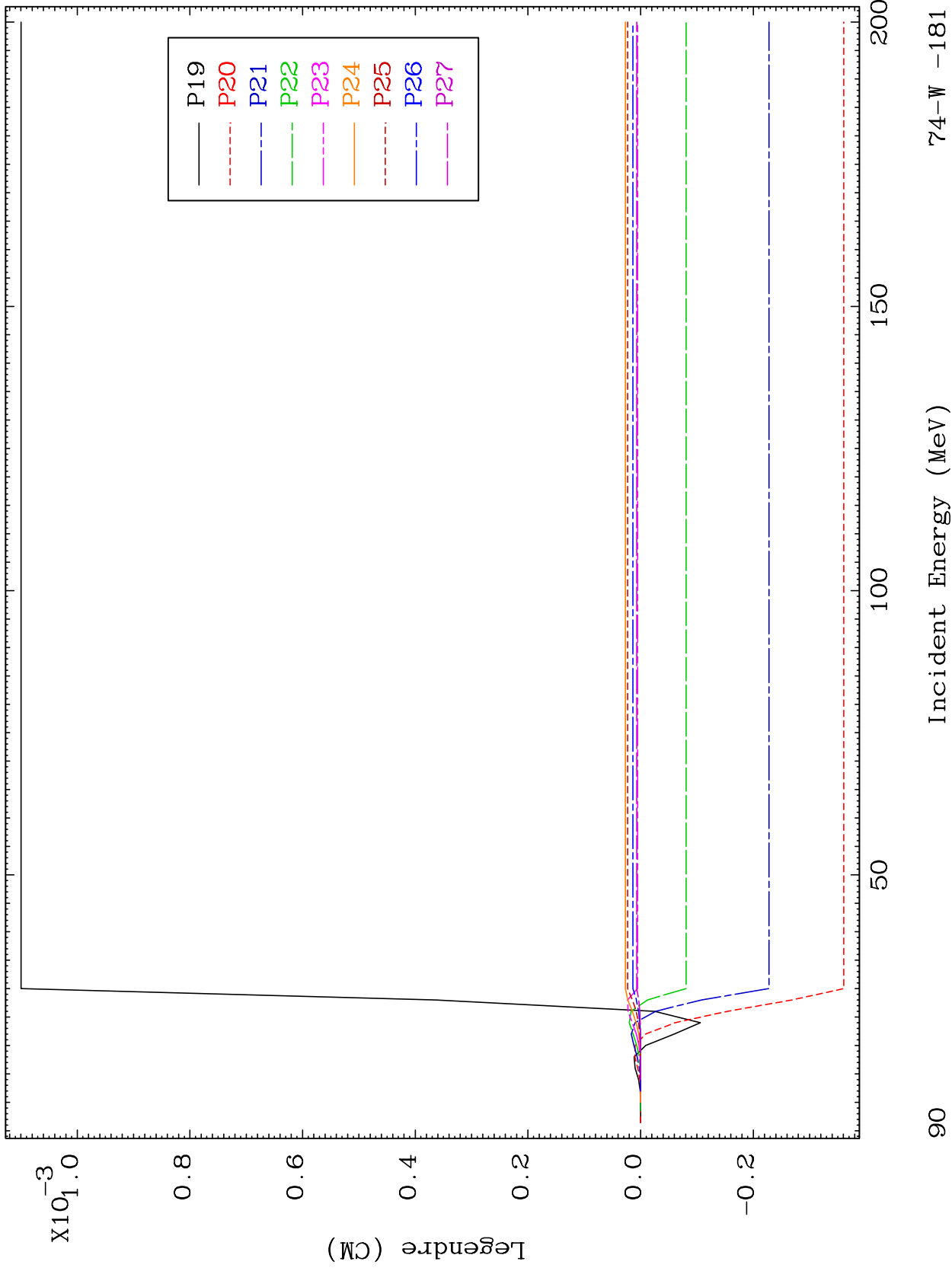
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



90

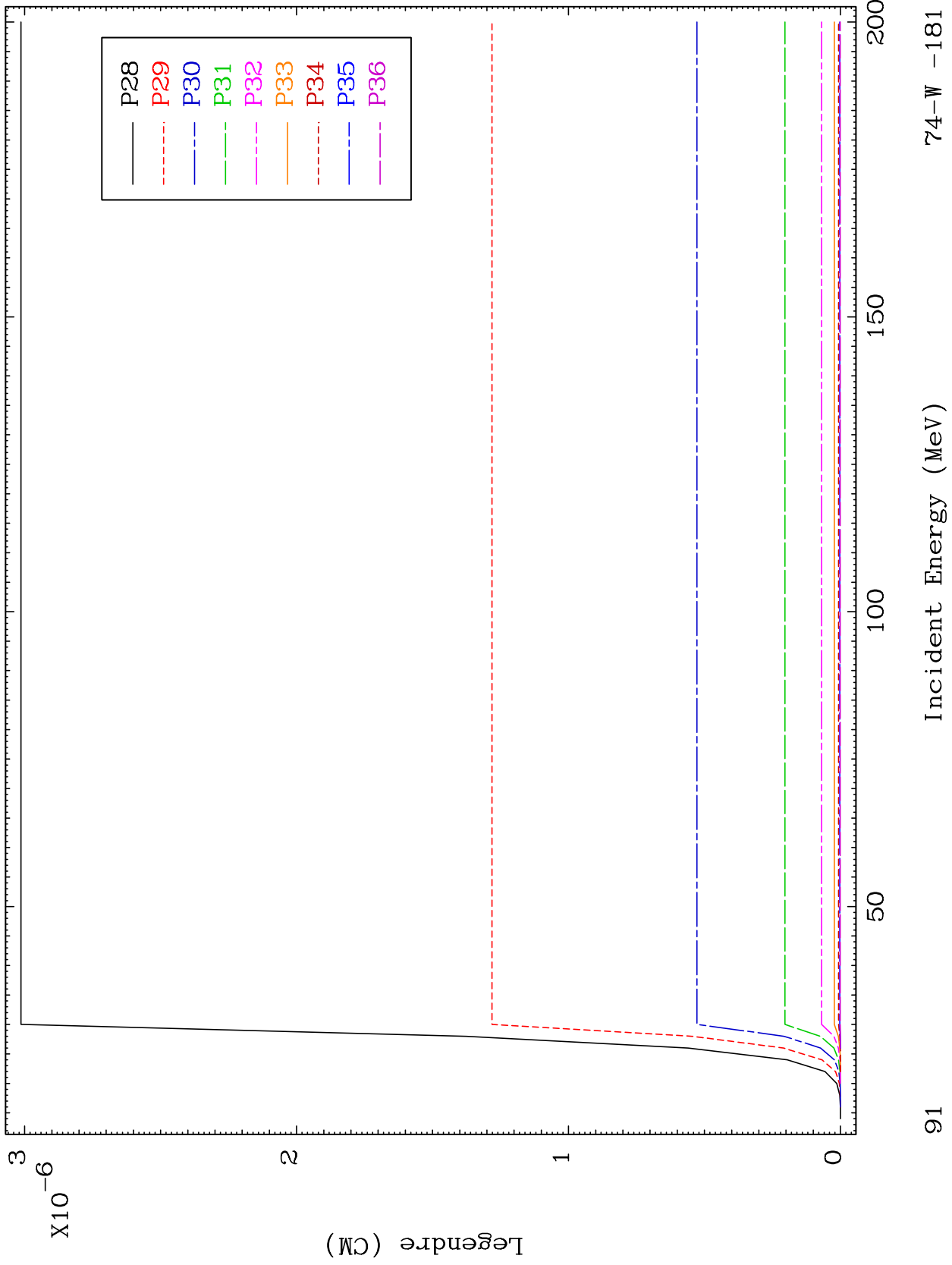
Incident Energy (MeV)

74-W -181

MAT 7428

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

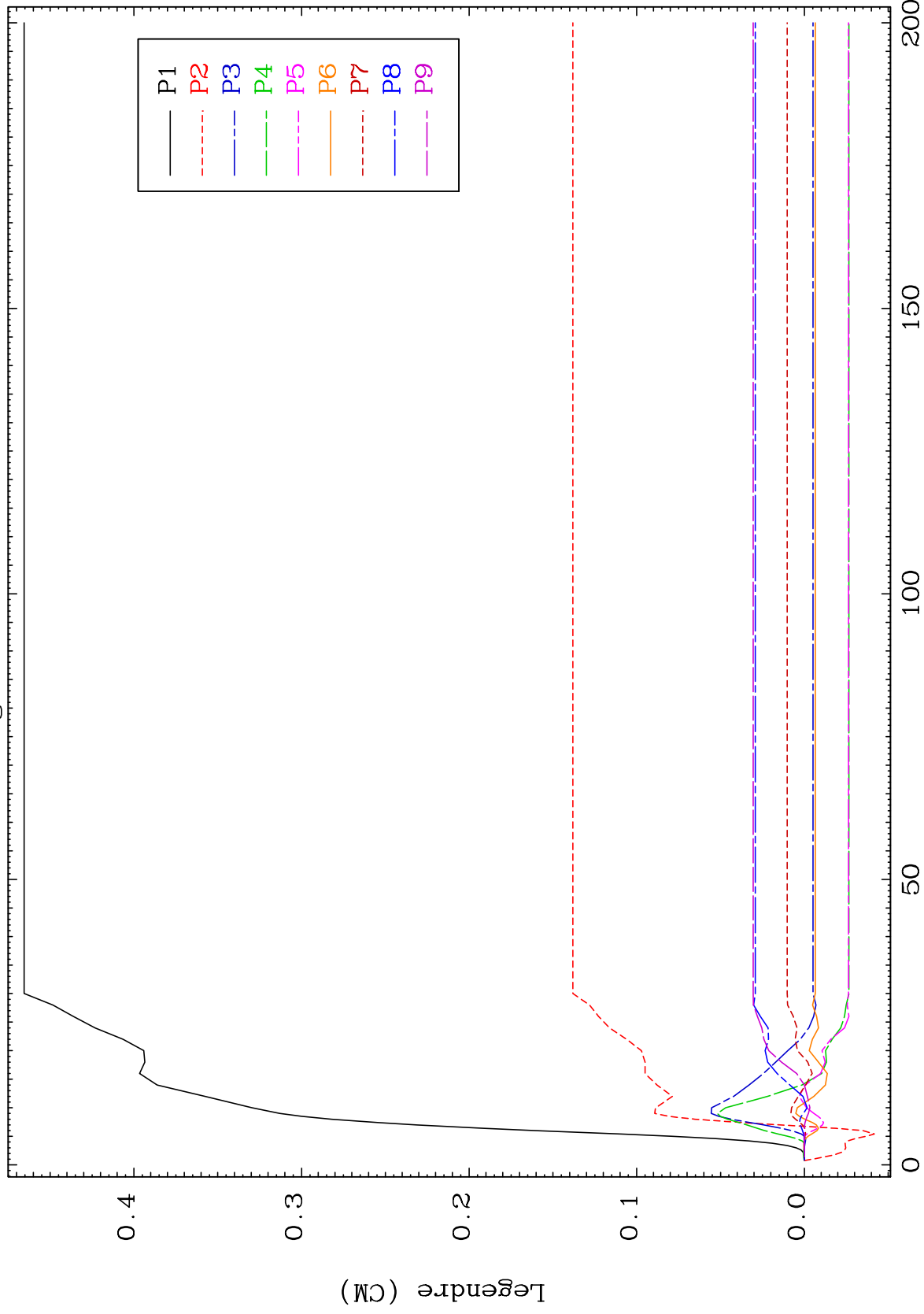
74-W -181



MAT 7428

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

74-W -181



92

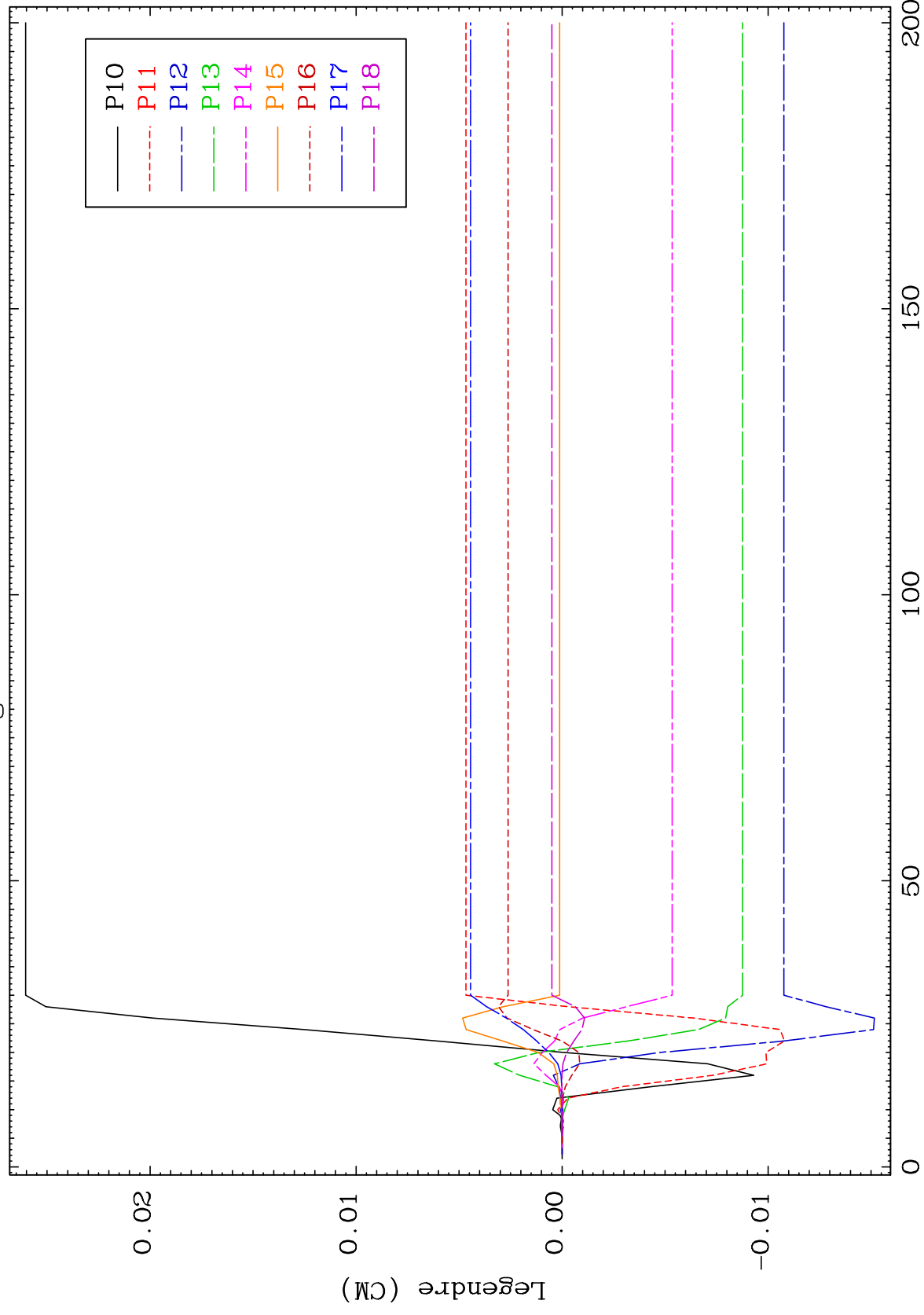
Incident Energy (MeV)

74-W -181

MAT 7428

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

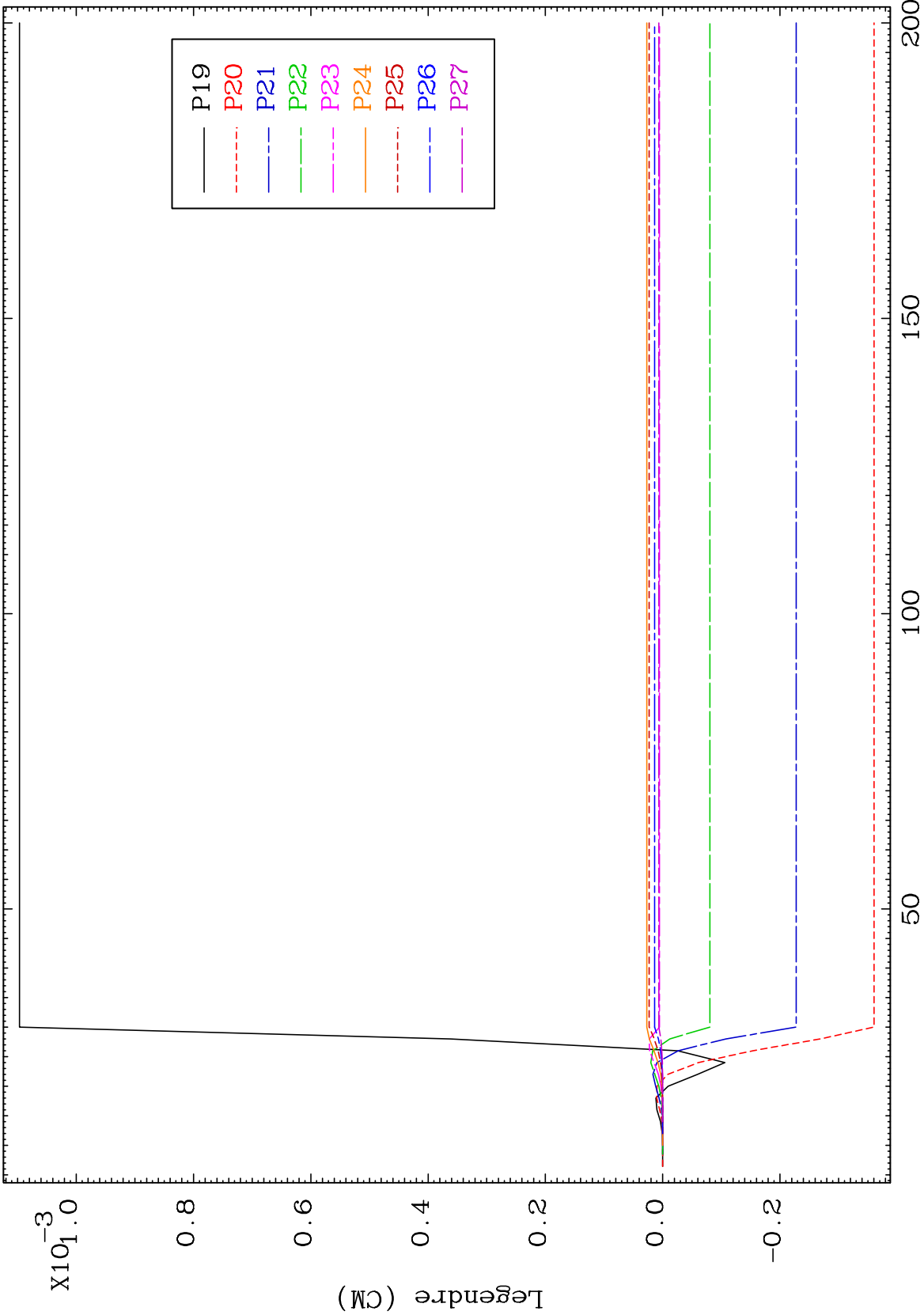
74-W -181



93

Incident Energy (MeV)

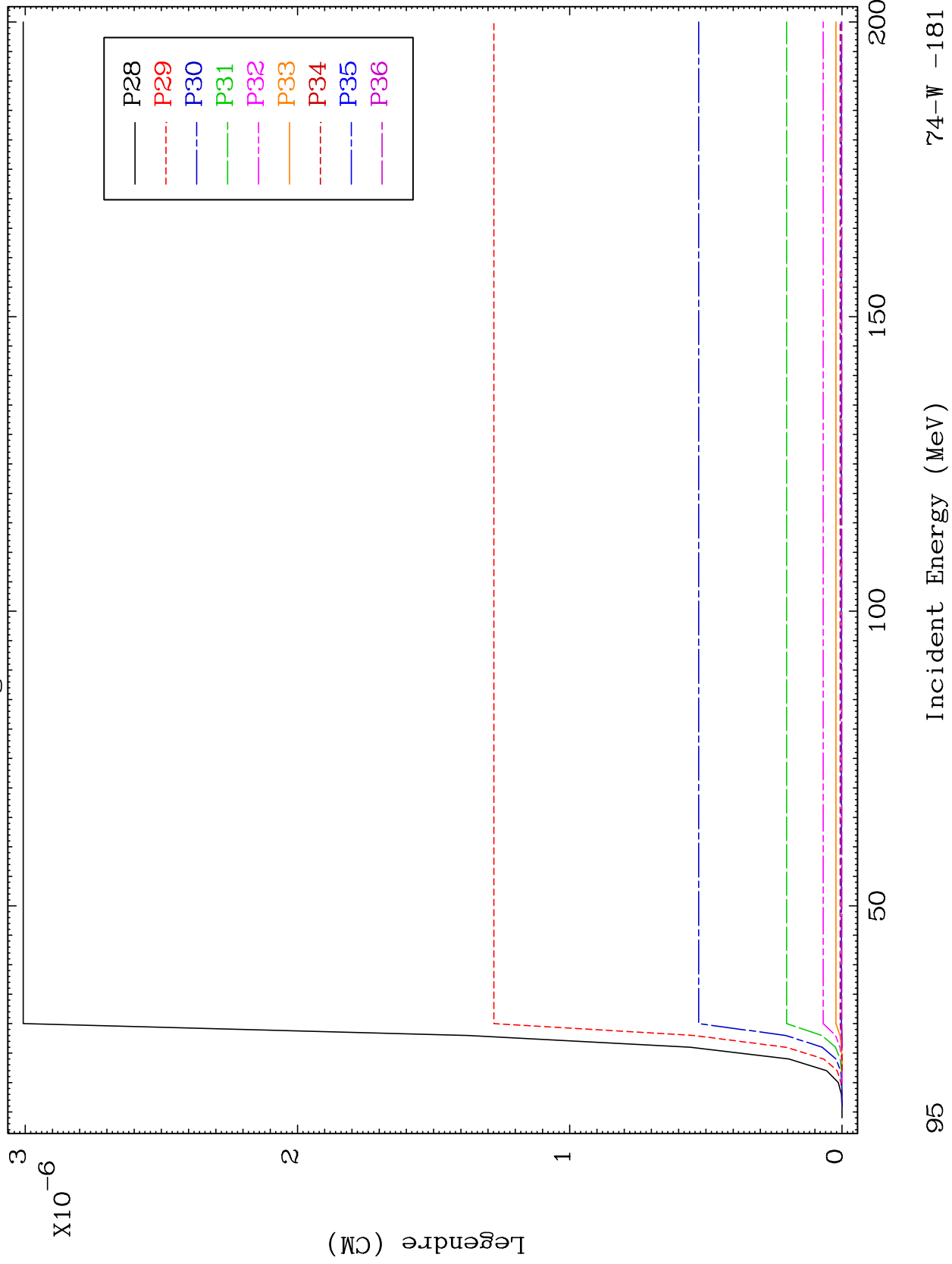
74-W -181



MAT 7428

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

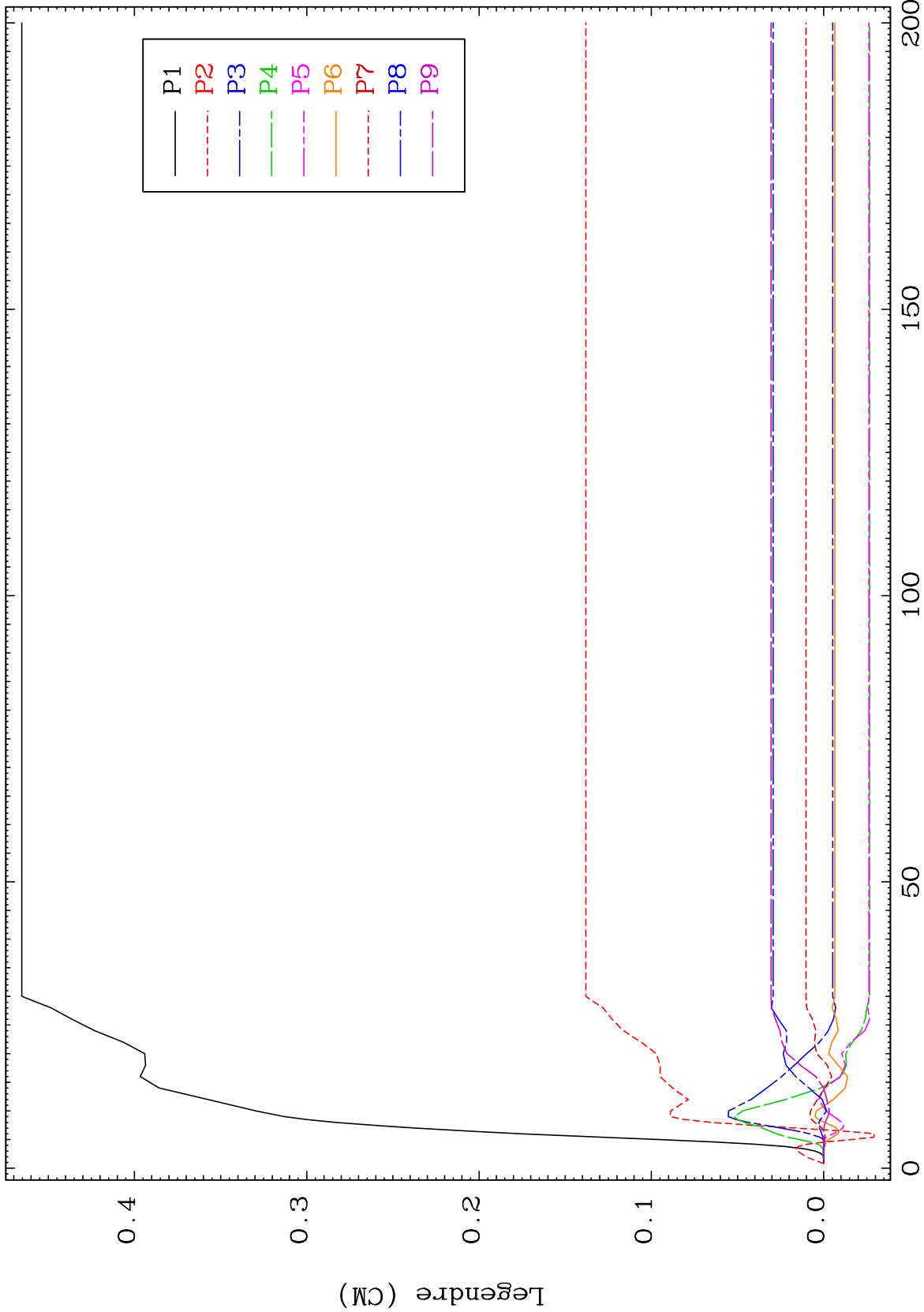
74-W -181



MAT 7428

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

74-W -181



96

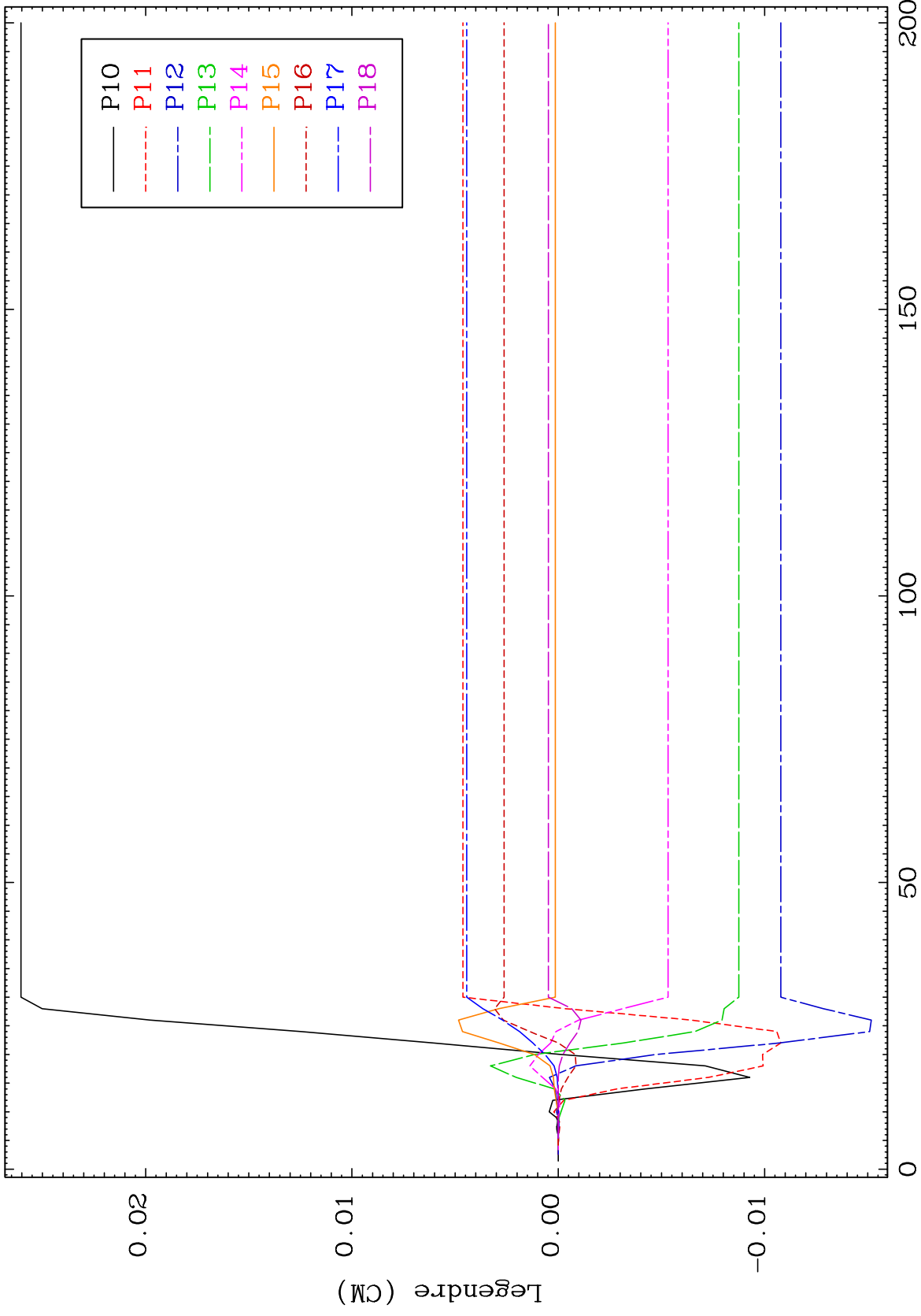
Incident Energy (MeV)

74-W -181

MAT 7428

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

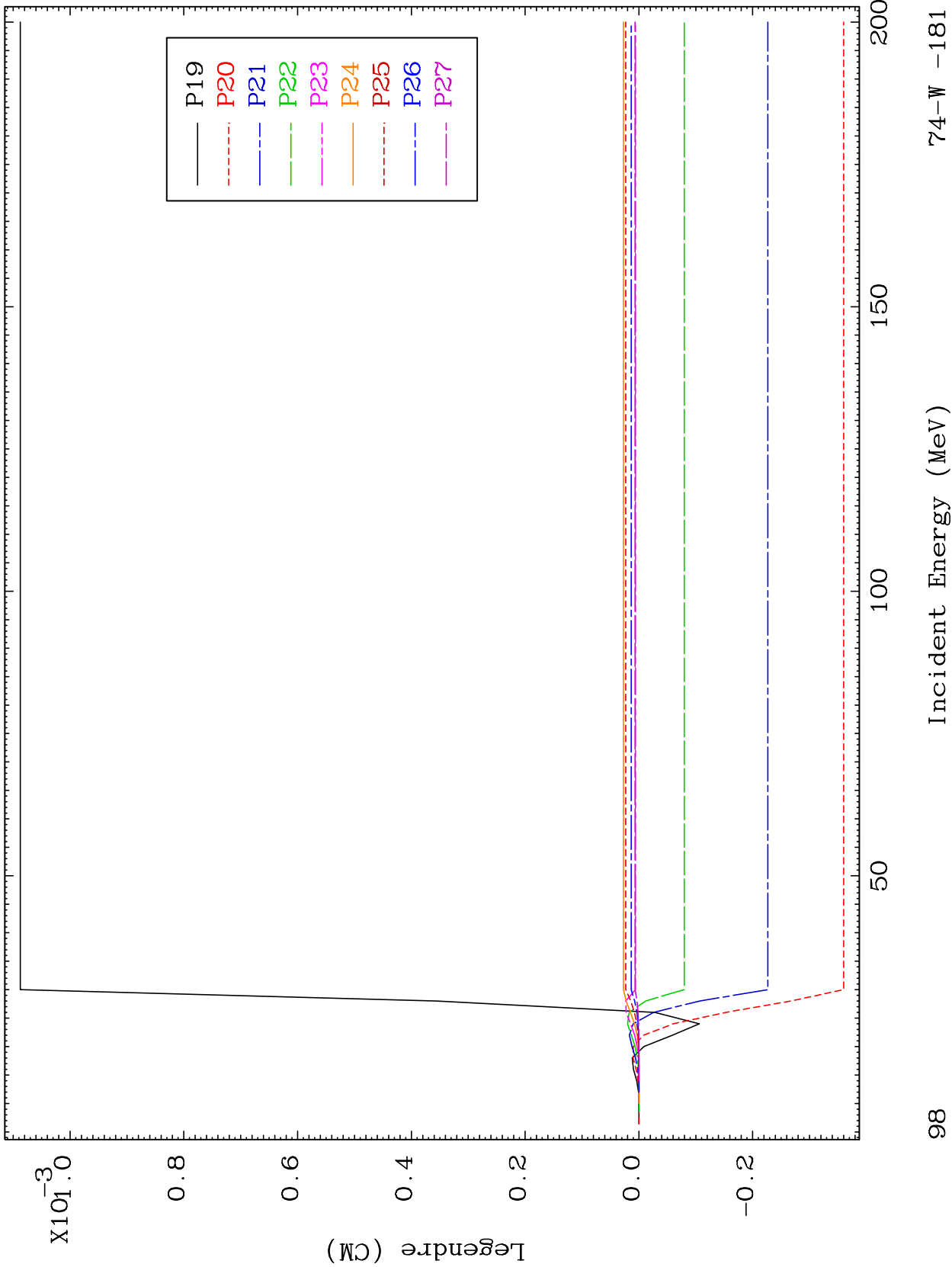
74-W -181



97

Incident Energy (MeV)

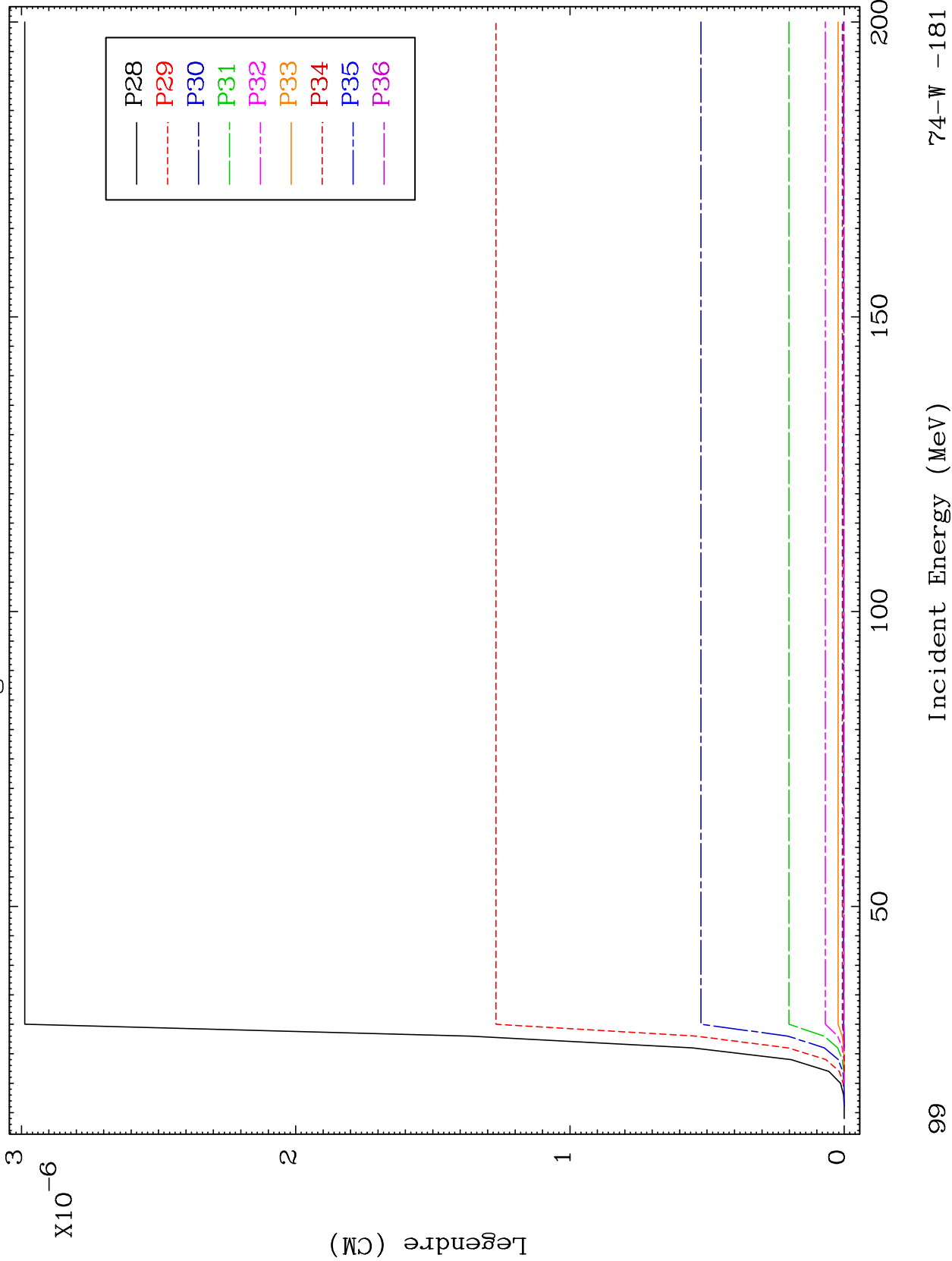
74-W -181



MAT 7428

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

74-W -181



99

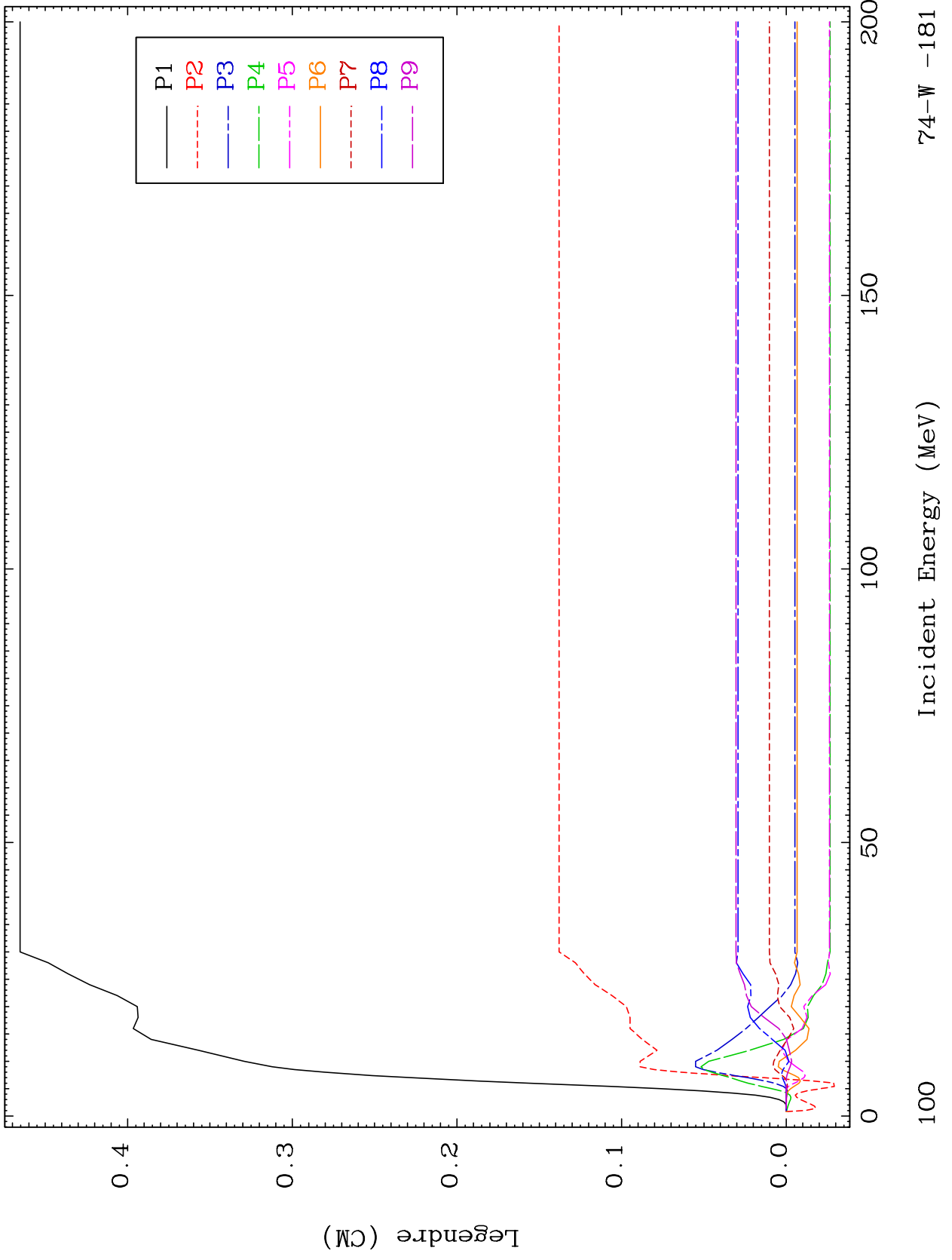
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



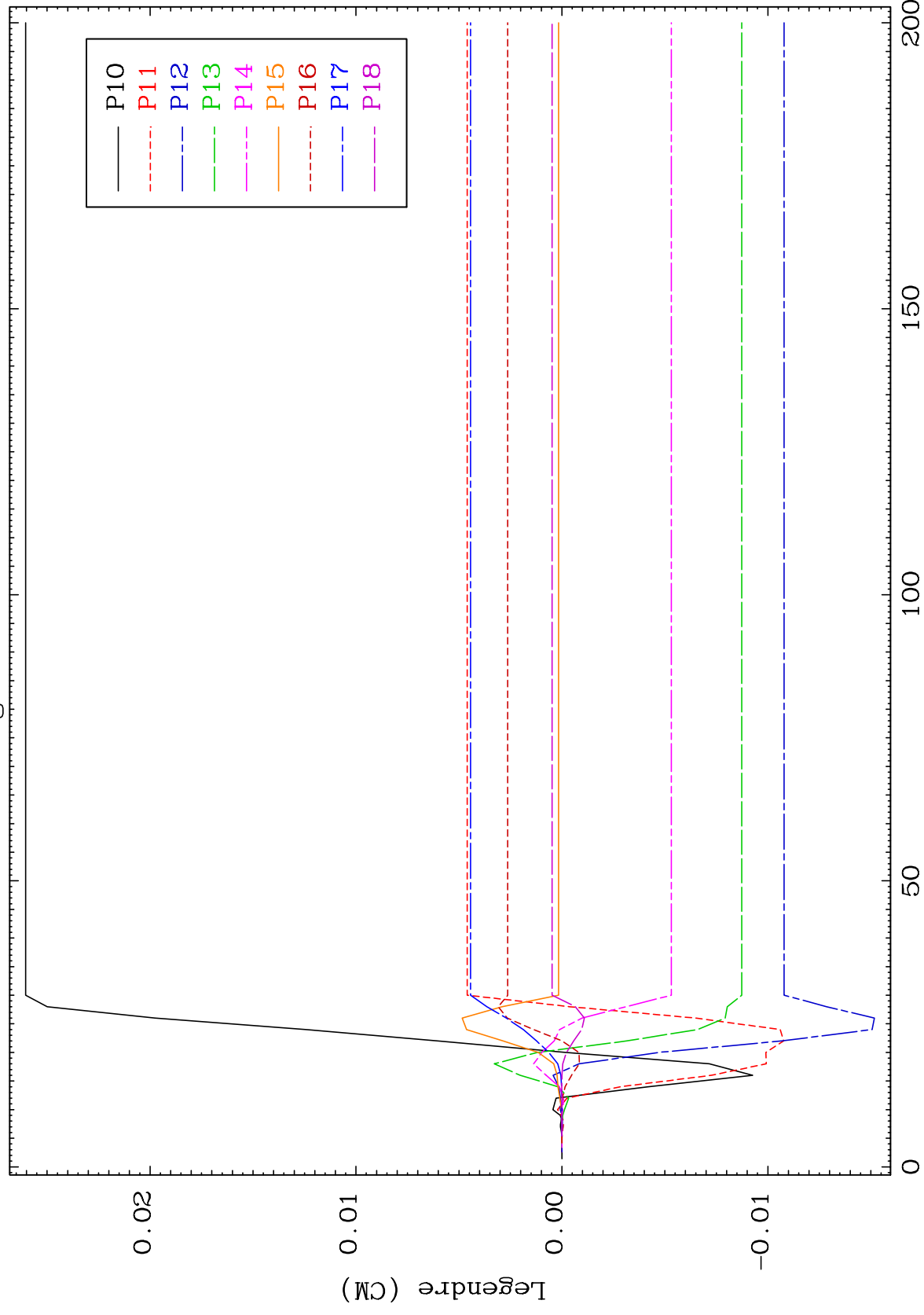
74-W -181

Incident Energy (MeV)

MAT 7428

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

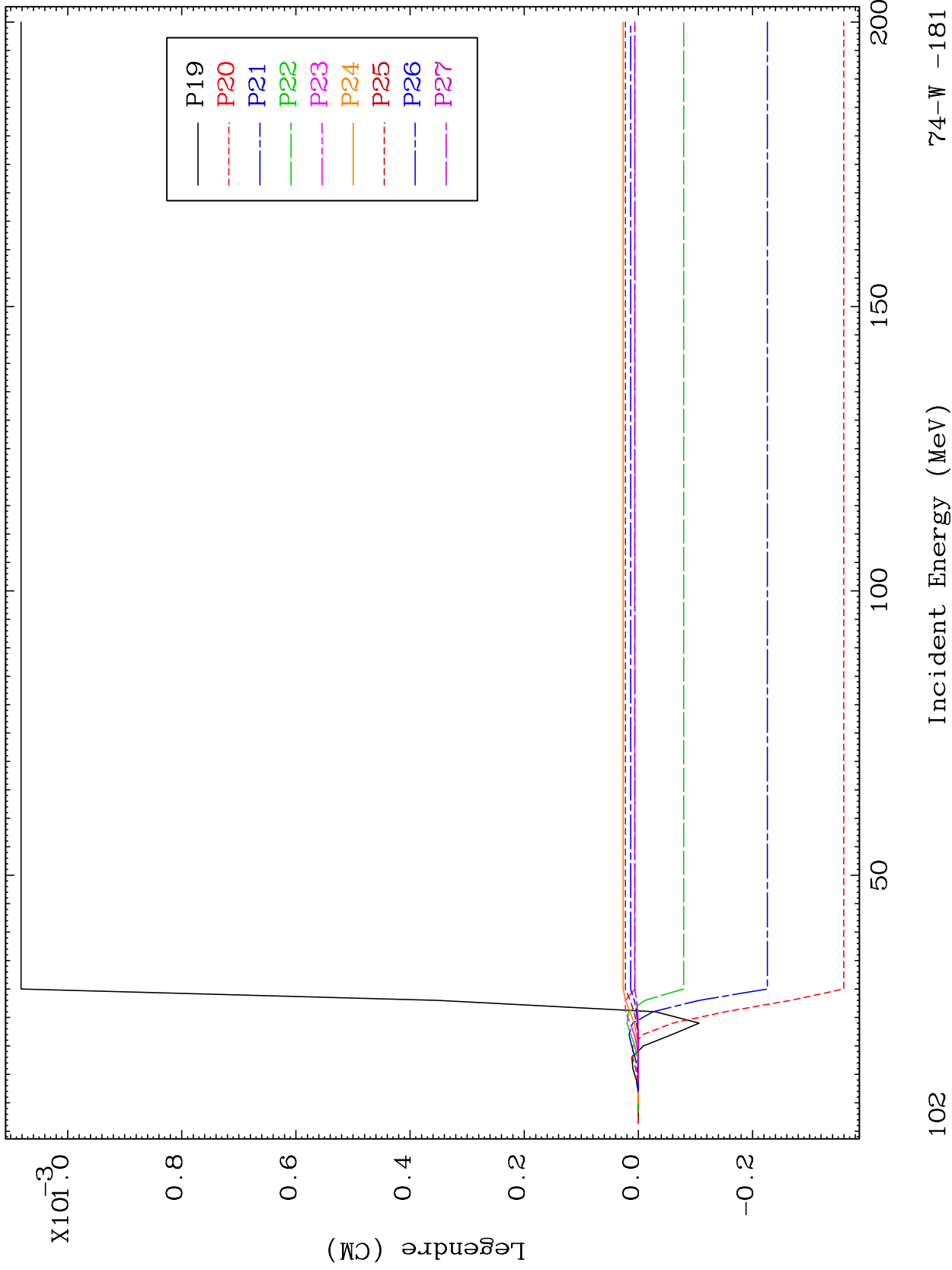
74-W -181



101

Incident Energy (MeV)

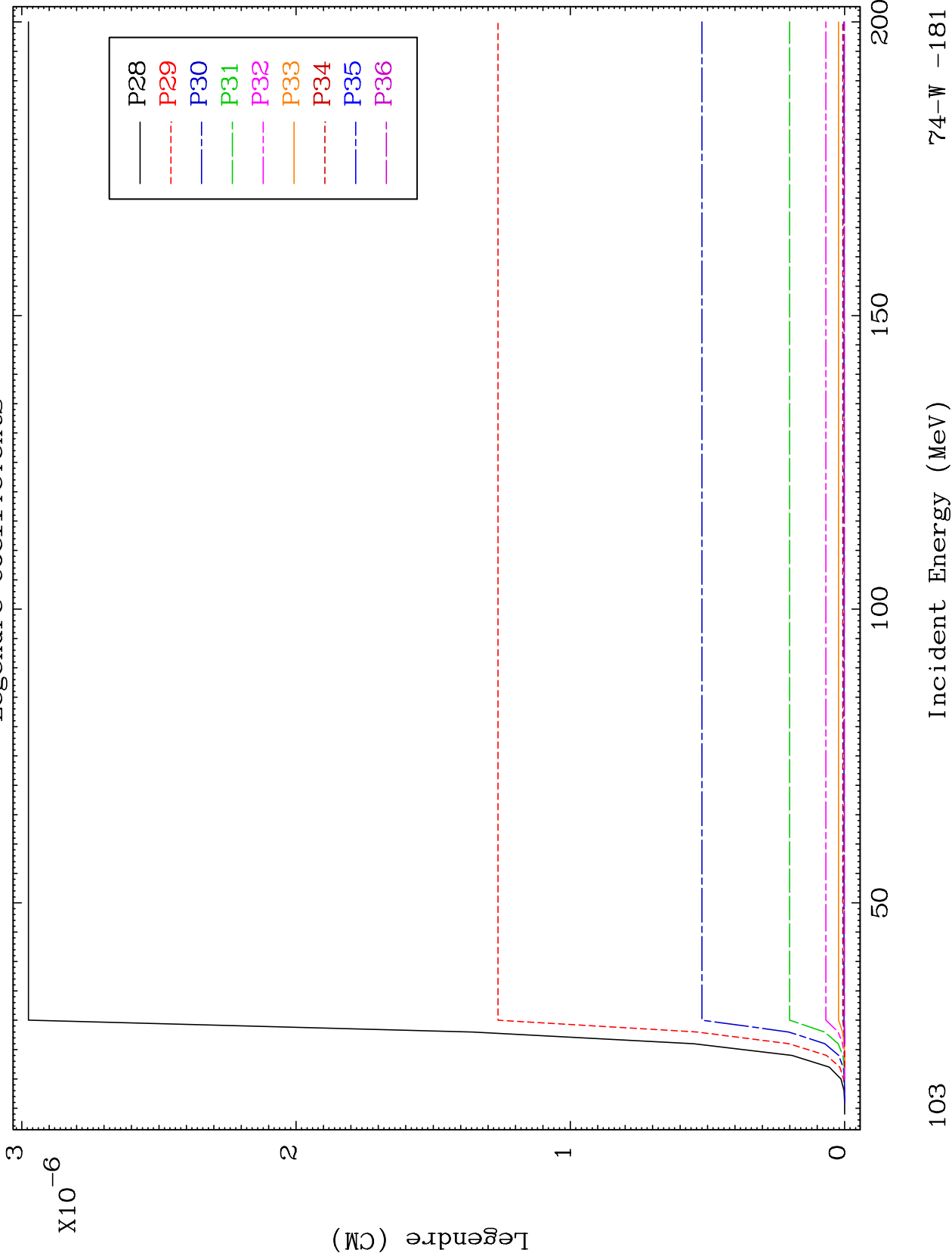
74-W -181



MAT 7428

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

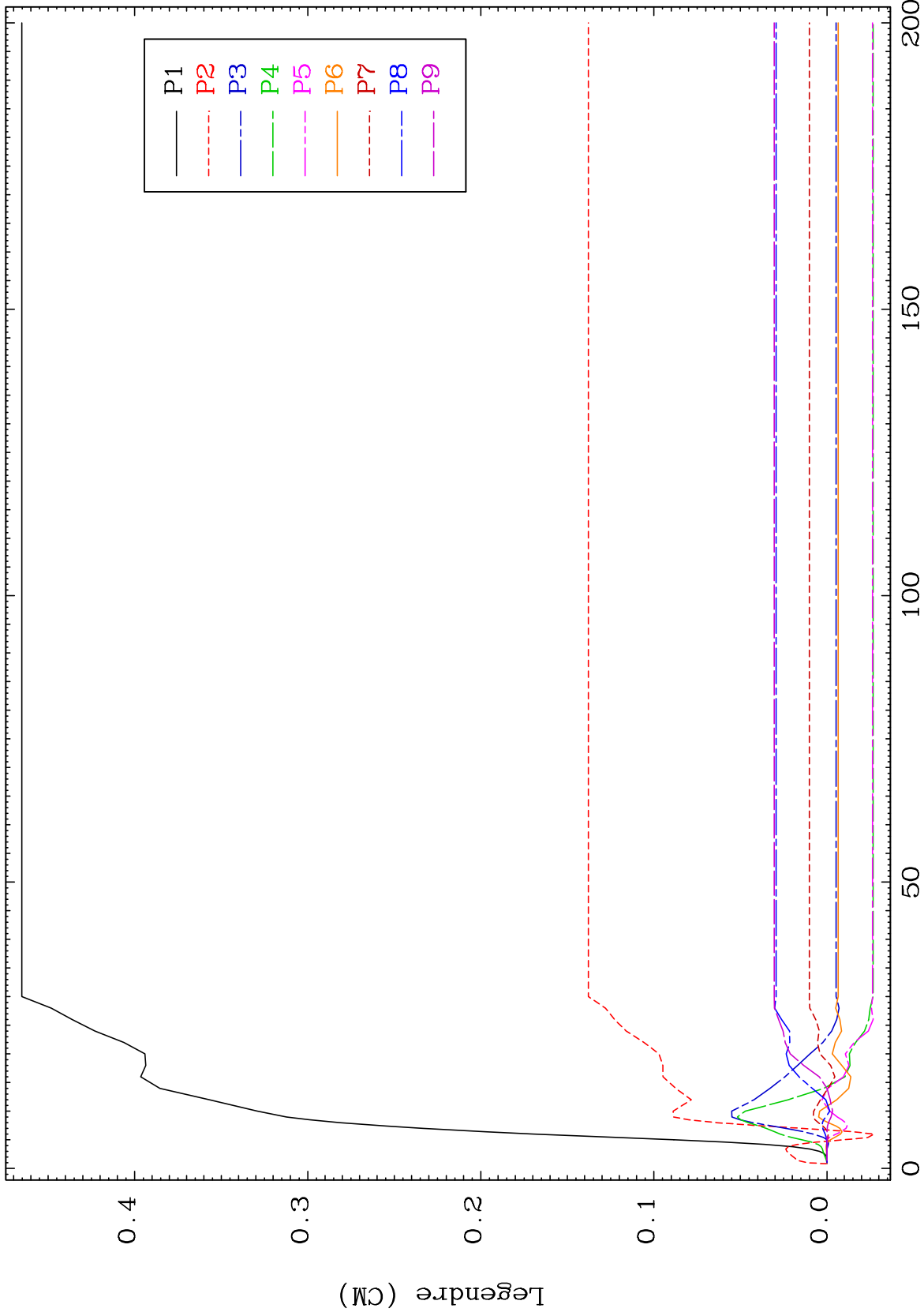
74-W -181



MAT 7428

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

74-W -181



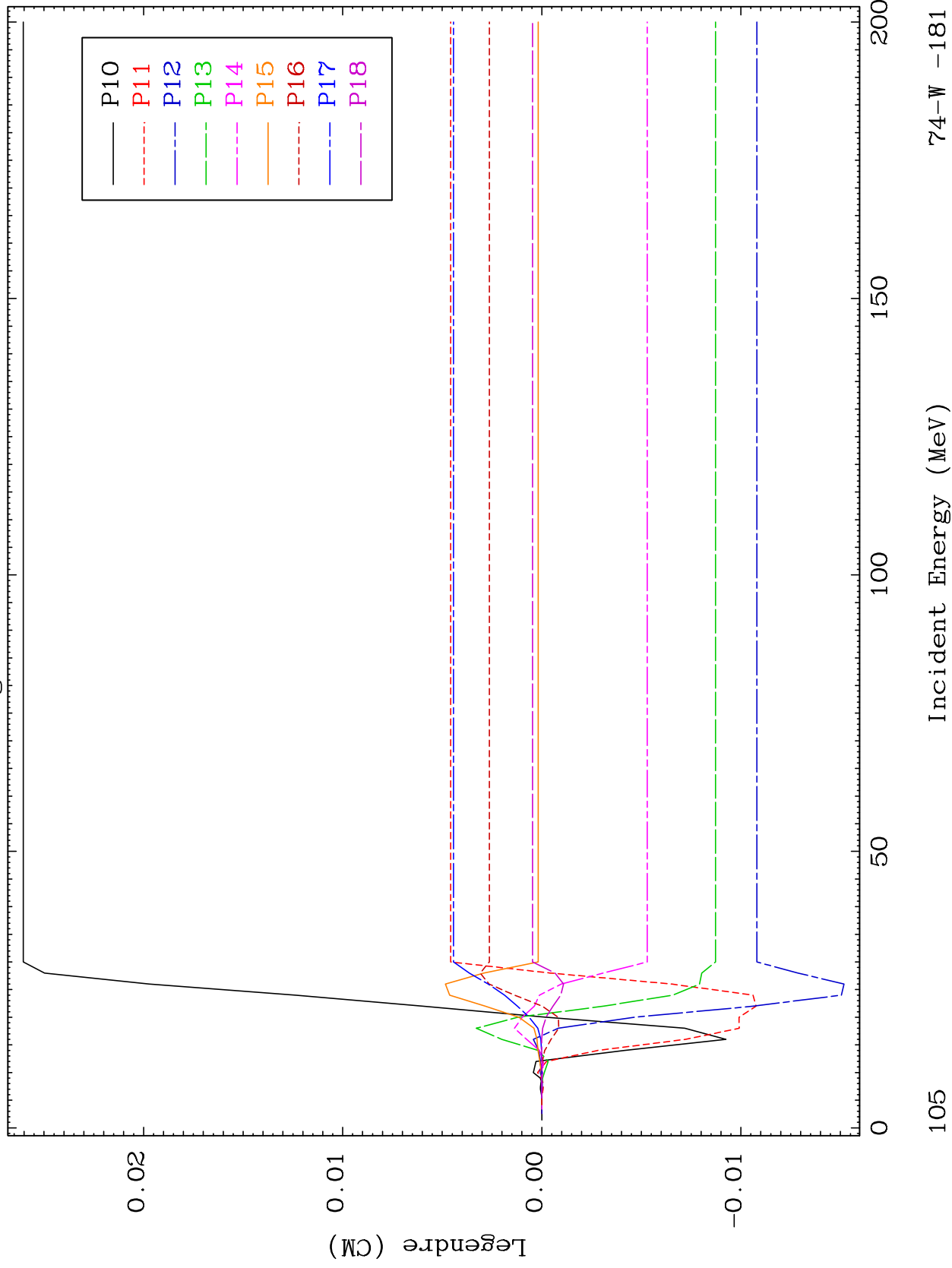
104

74-W -181

MAT 7428

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

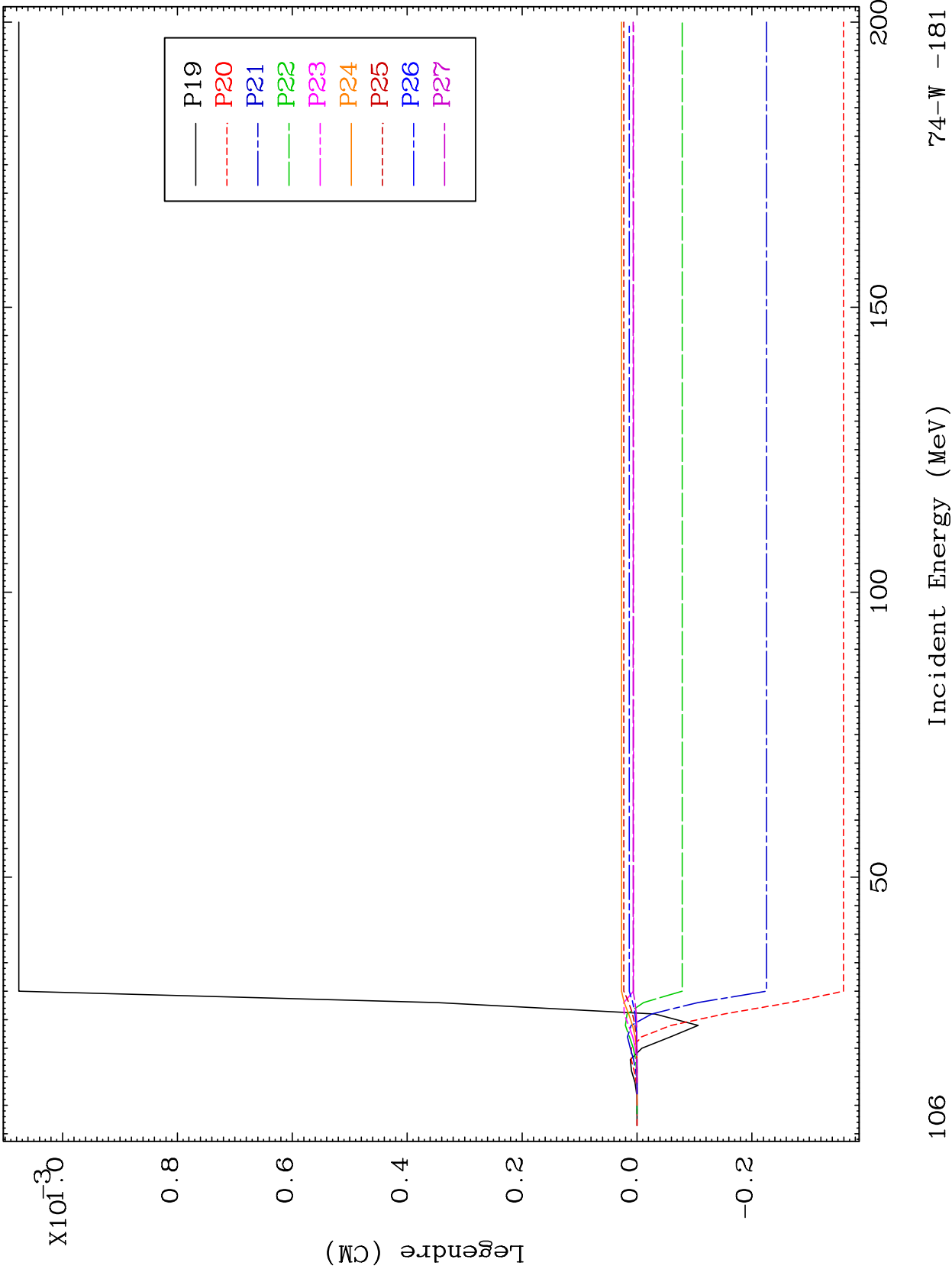
74-W -181



105

Incident Energy (MeV)

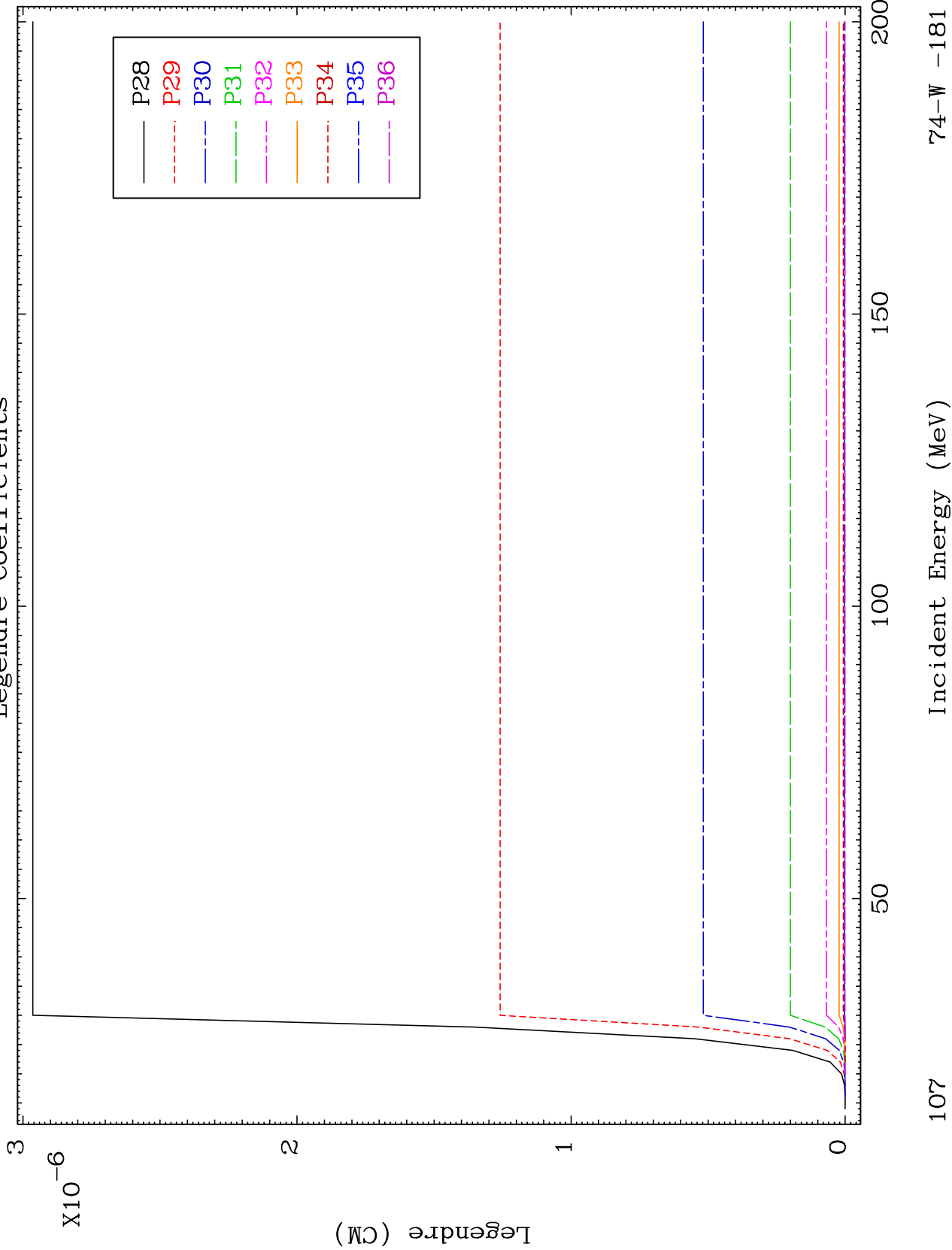
74-W -181



MAT 7428

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

74-W -181



107

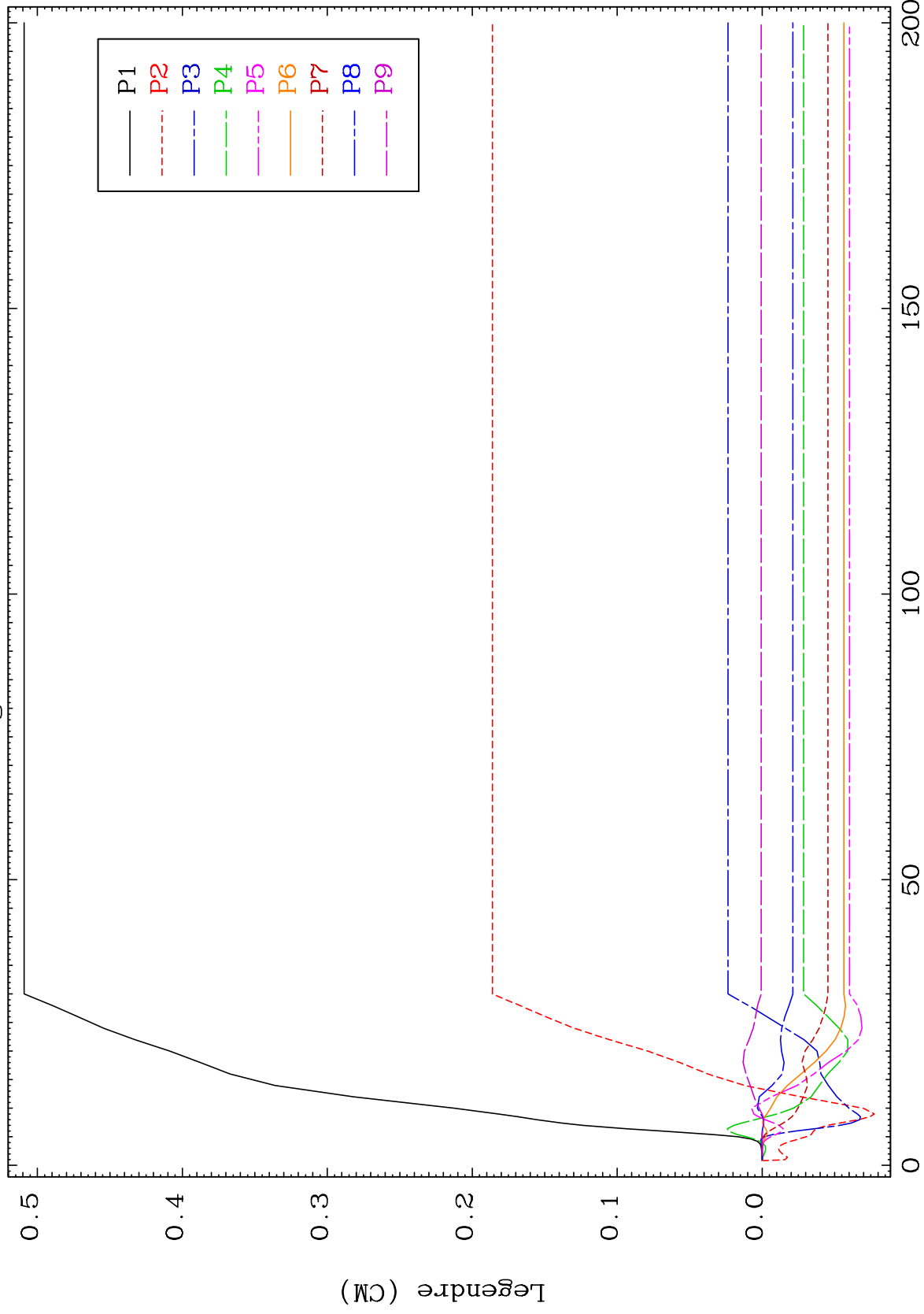
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



108

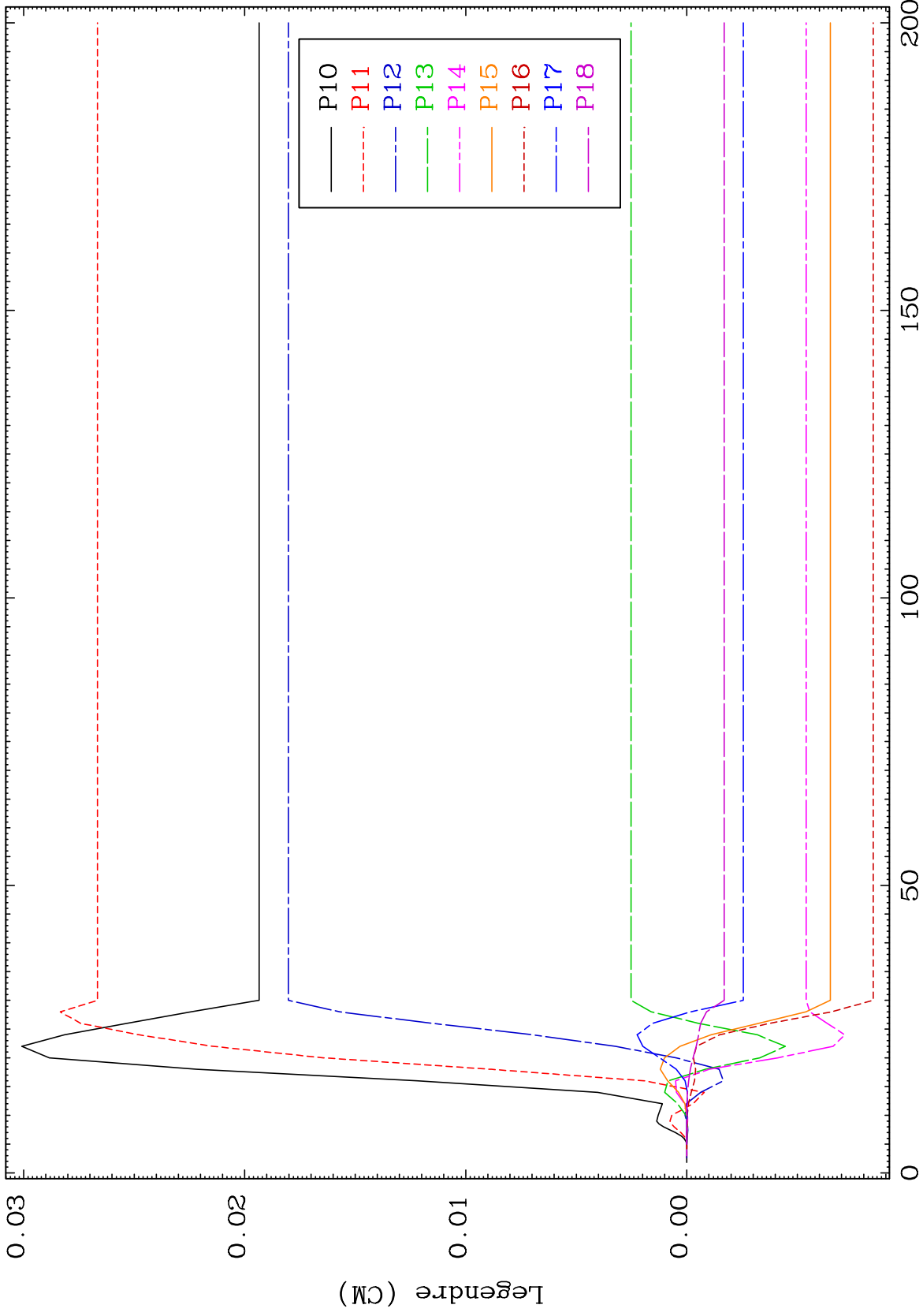
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



109

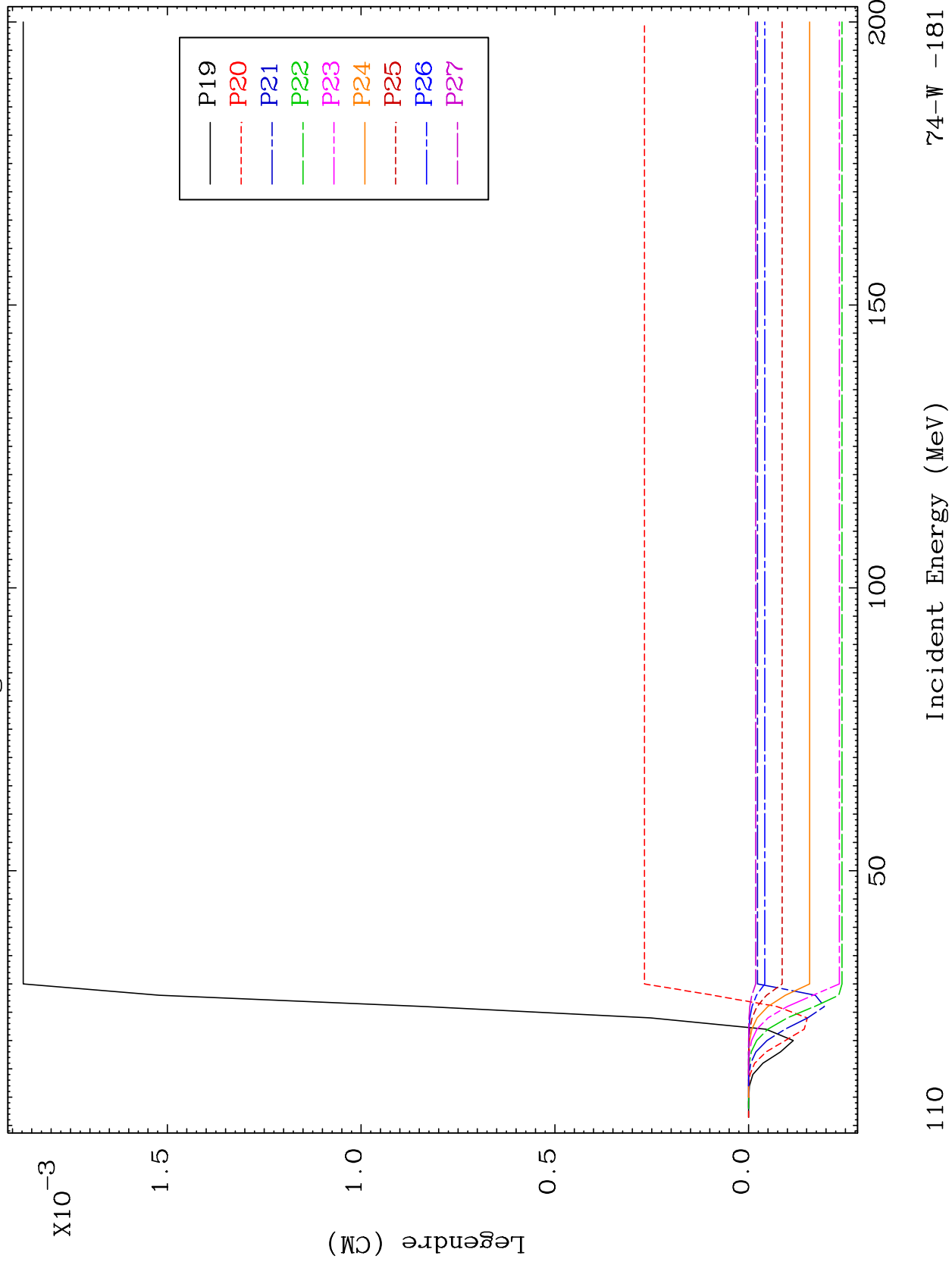
Incident Energy (MeV)

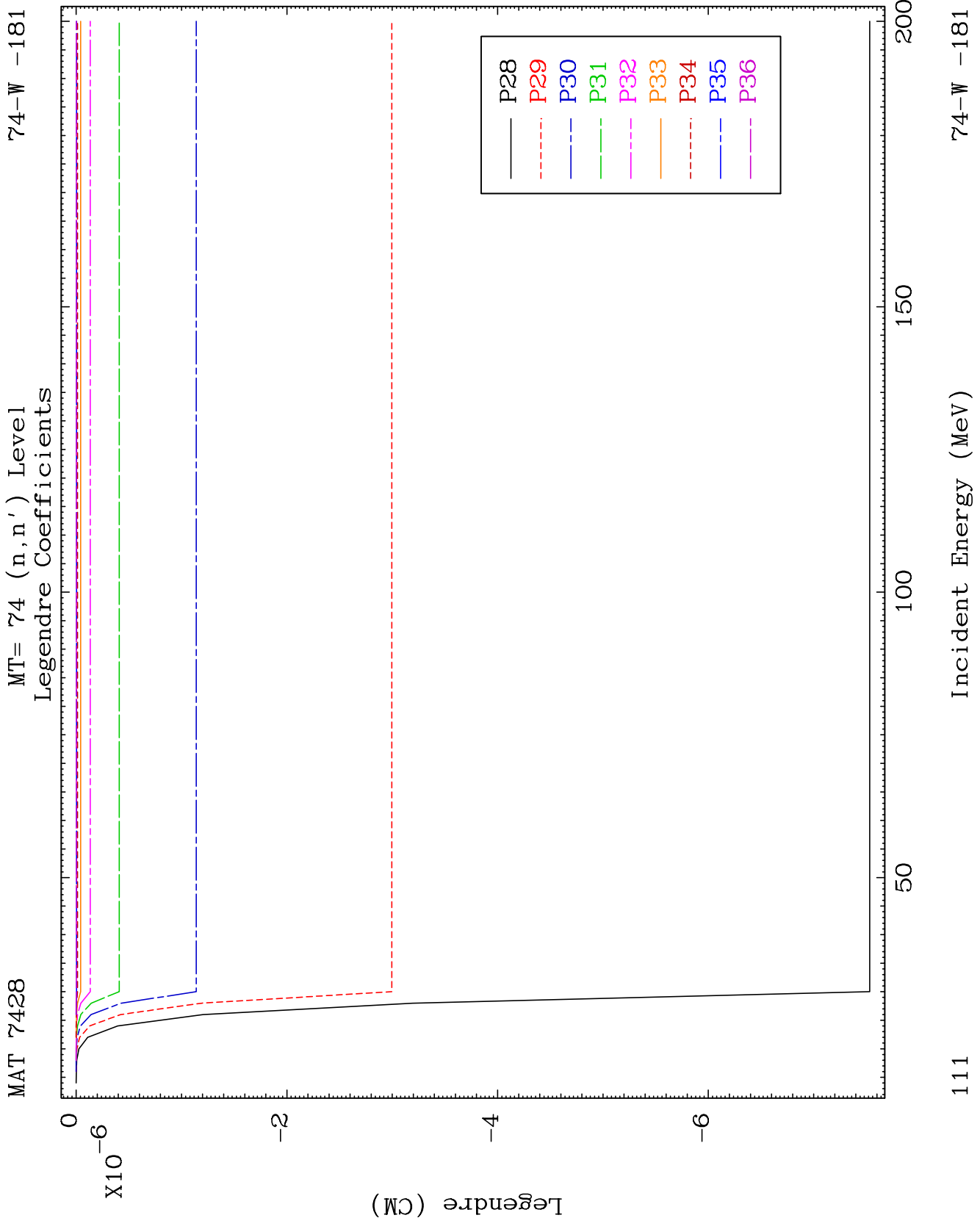
74-W -181

MAT 7428

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

74-W -181

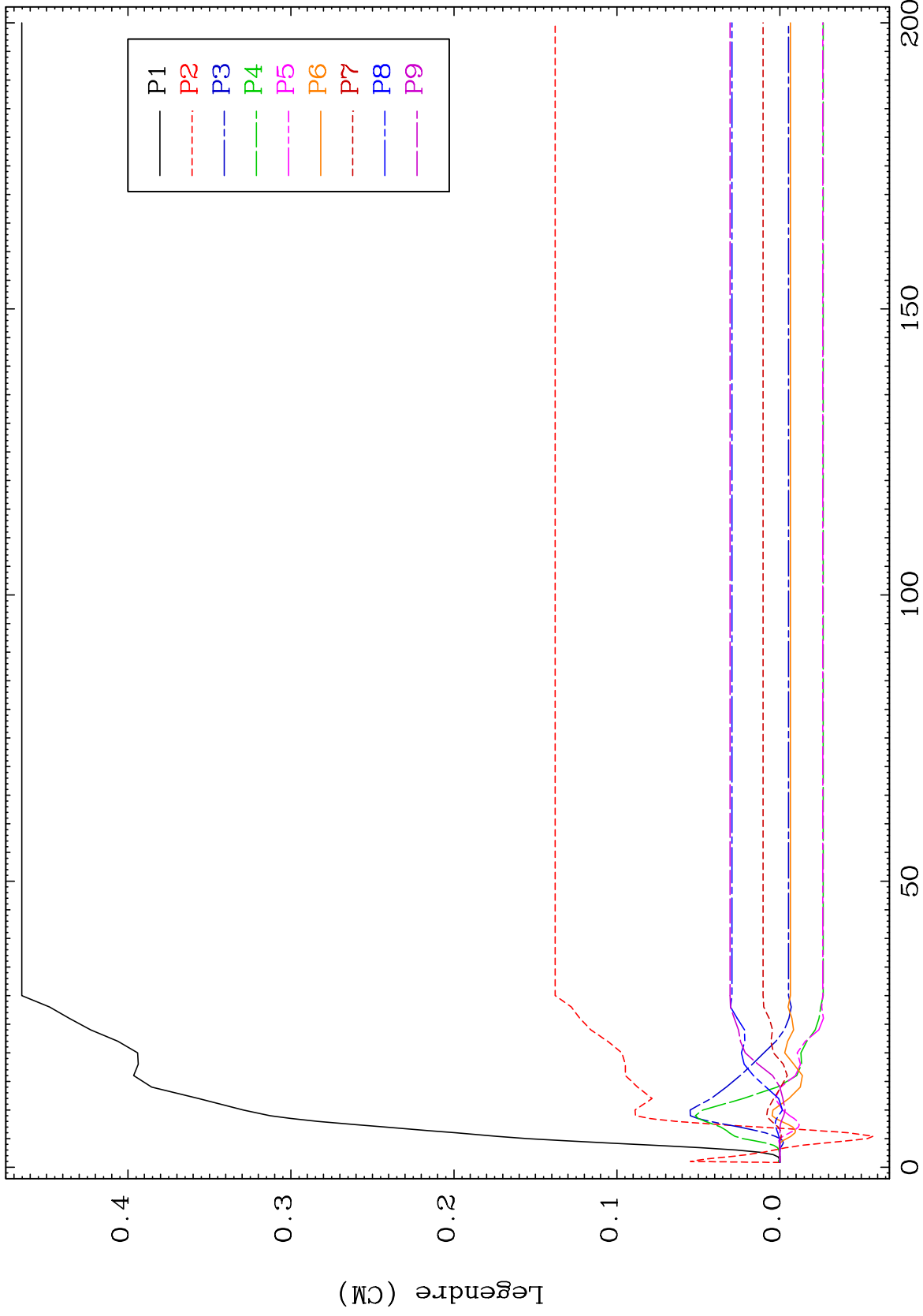




MAT 7428

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

74-W -181



112

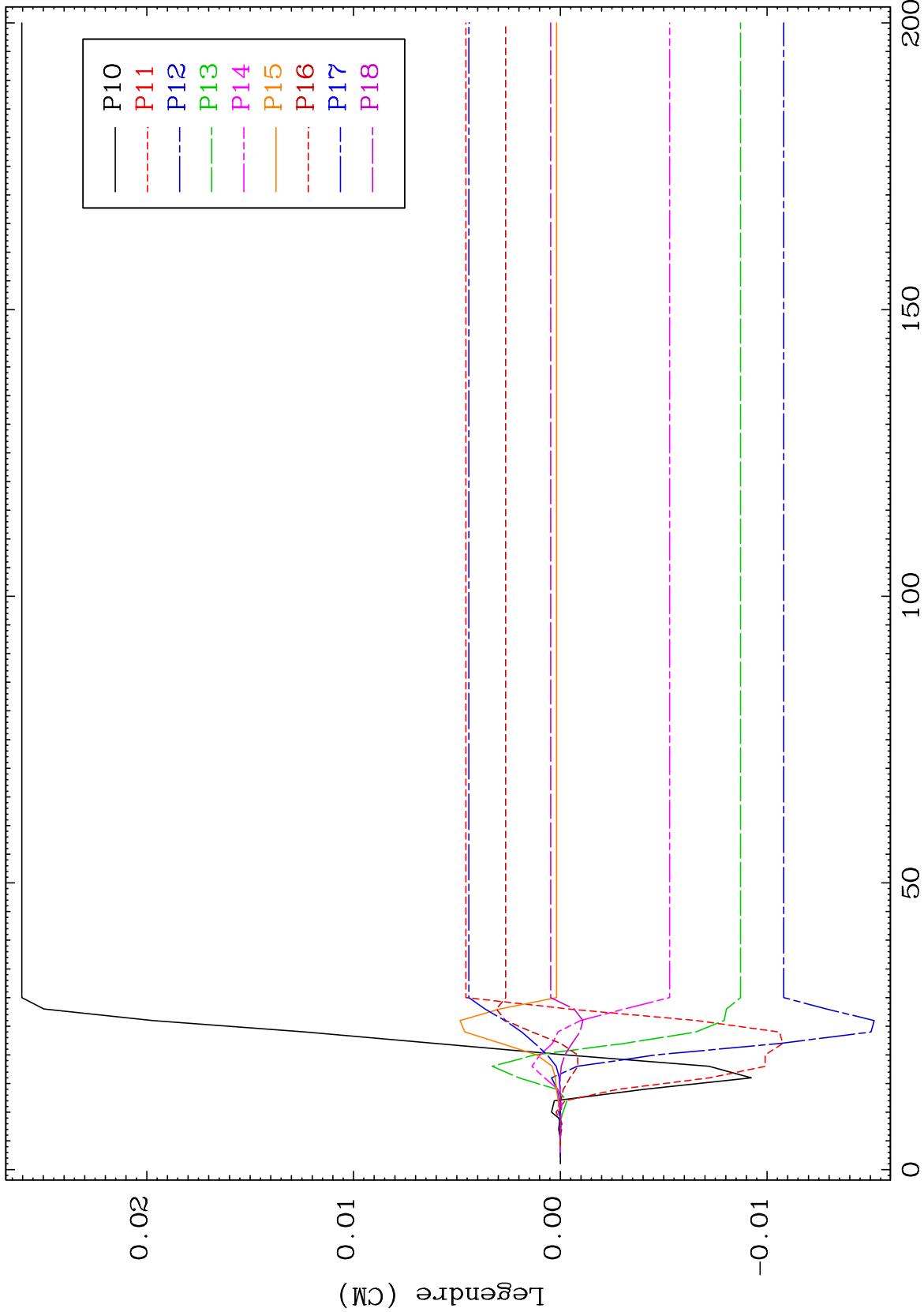
Incident Energy (MeV)

74-W -181

MAT 7428

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

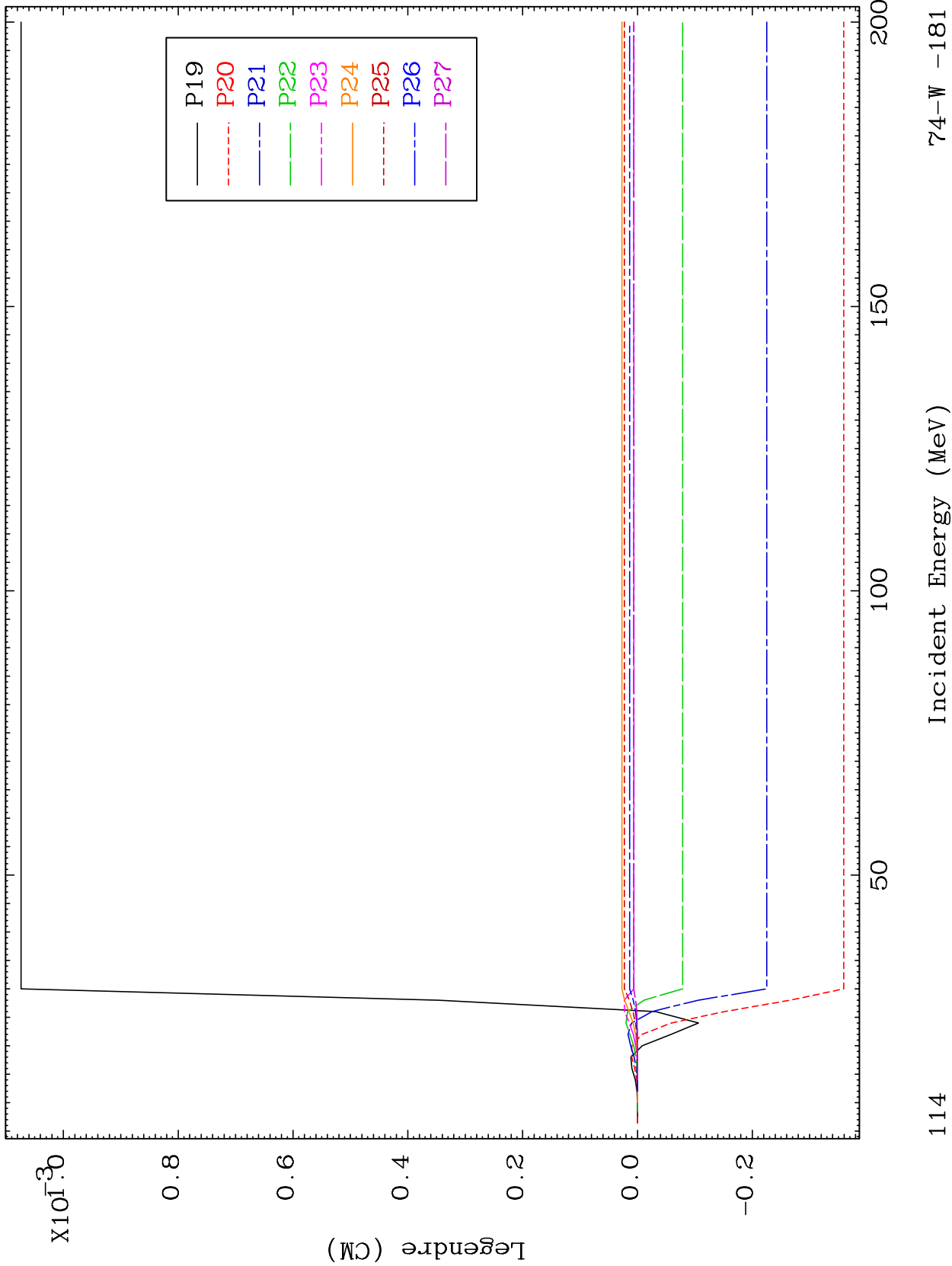
74-W -181



113

Incident Energy (MeV)

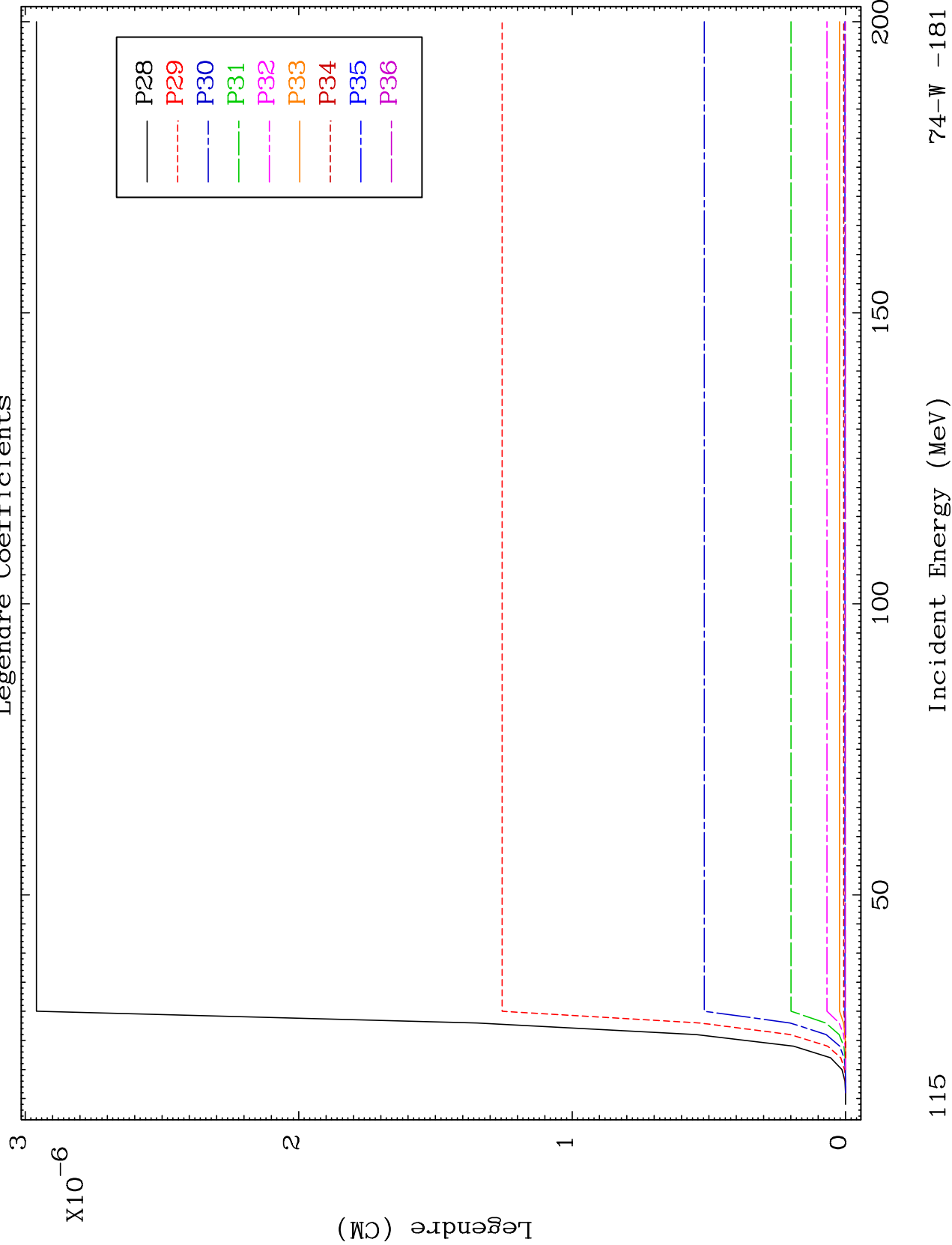
74-W -181



MAT 7428

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

74-W -181



115

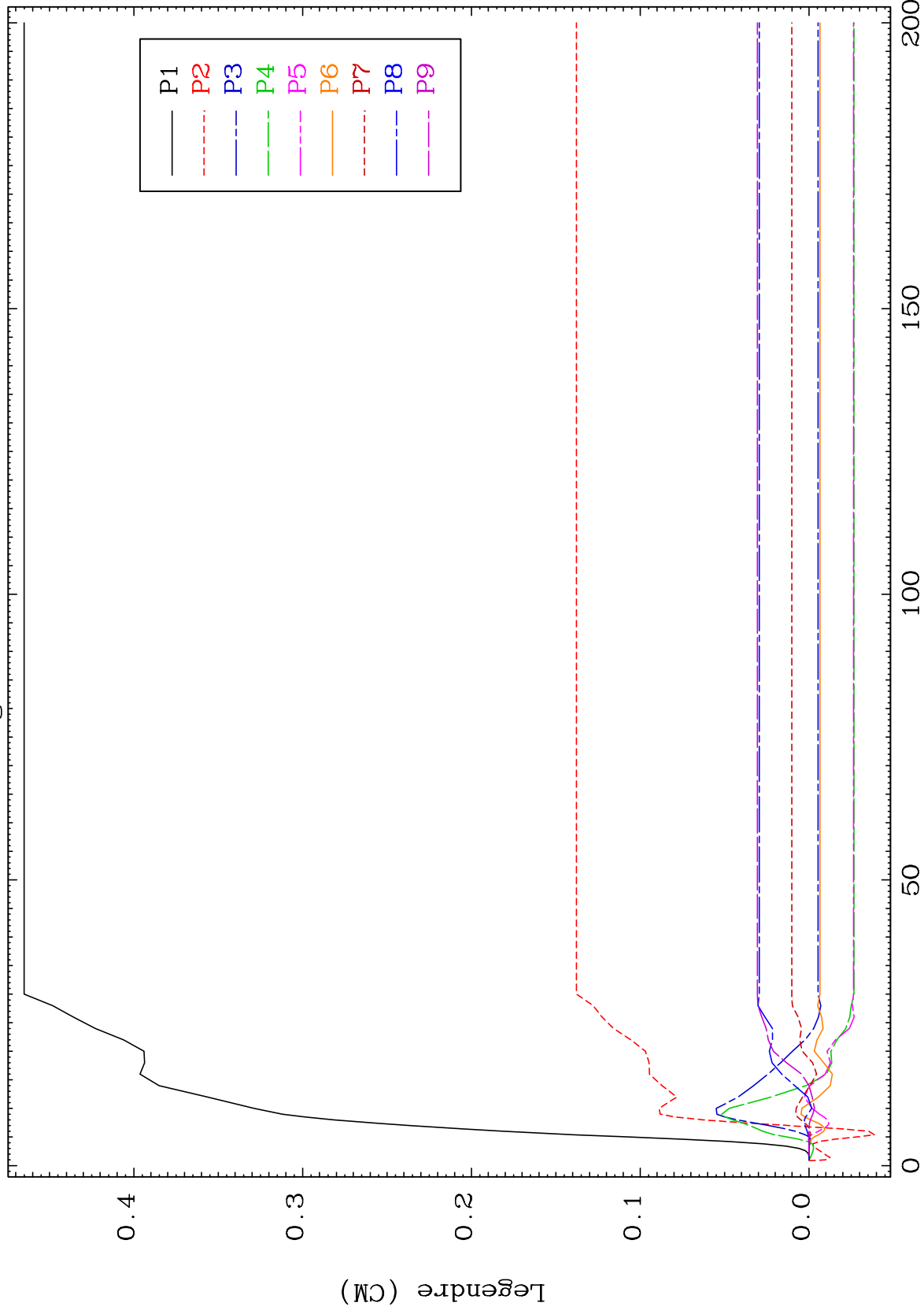
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



116

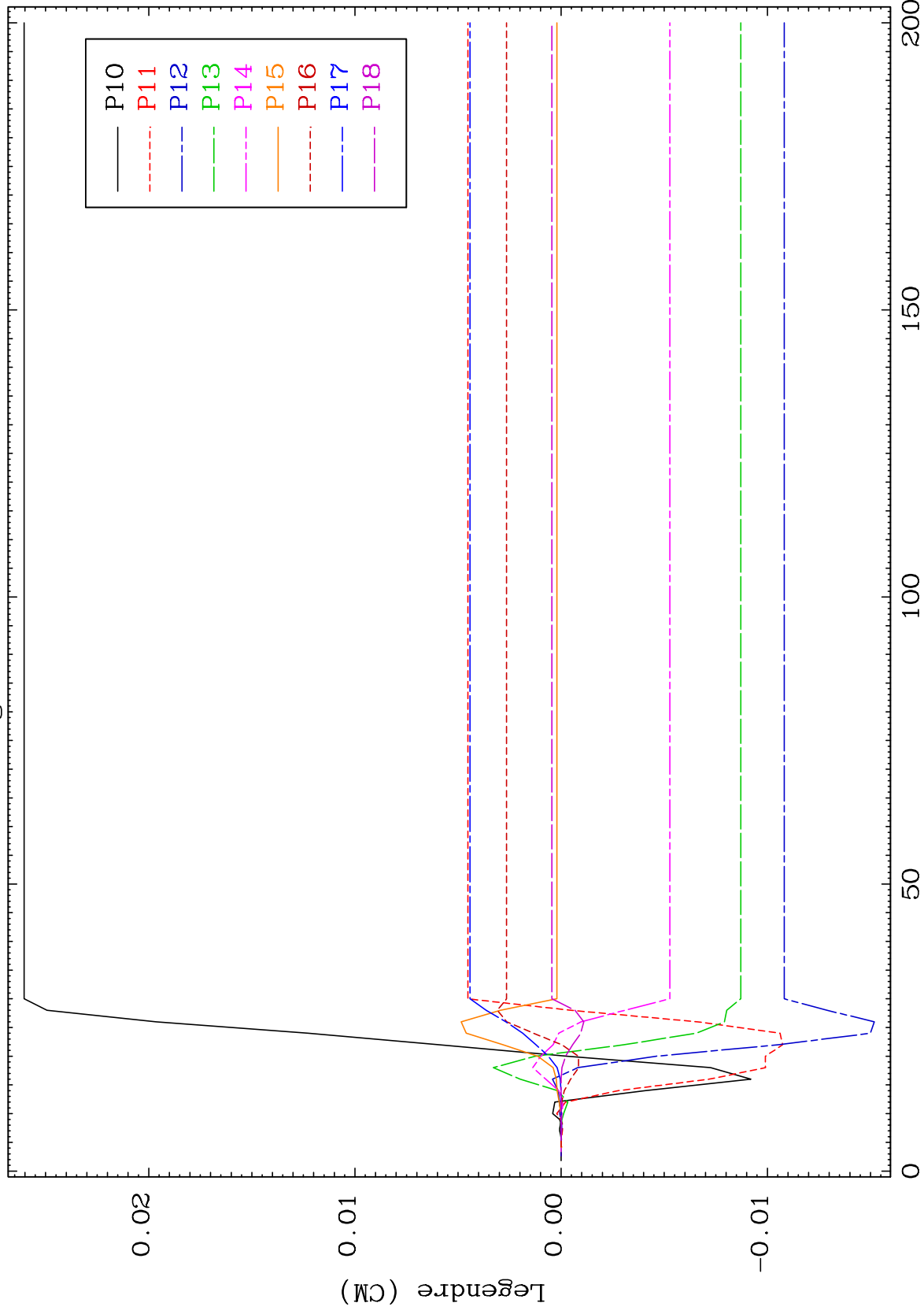
Incident Energy (MeV)

74-W -181

MAT 7428

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

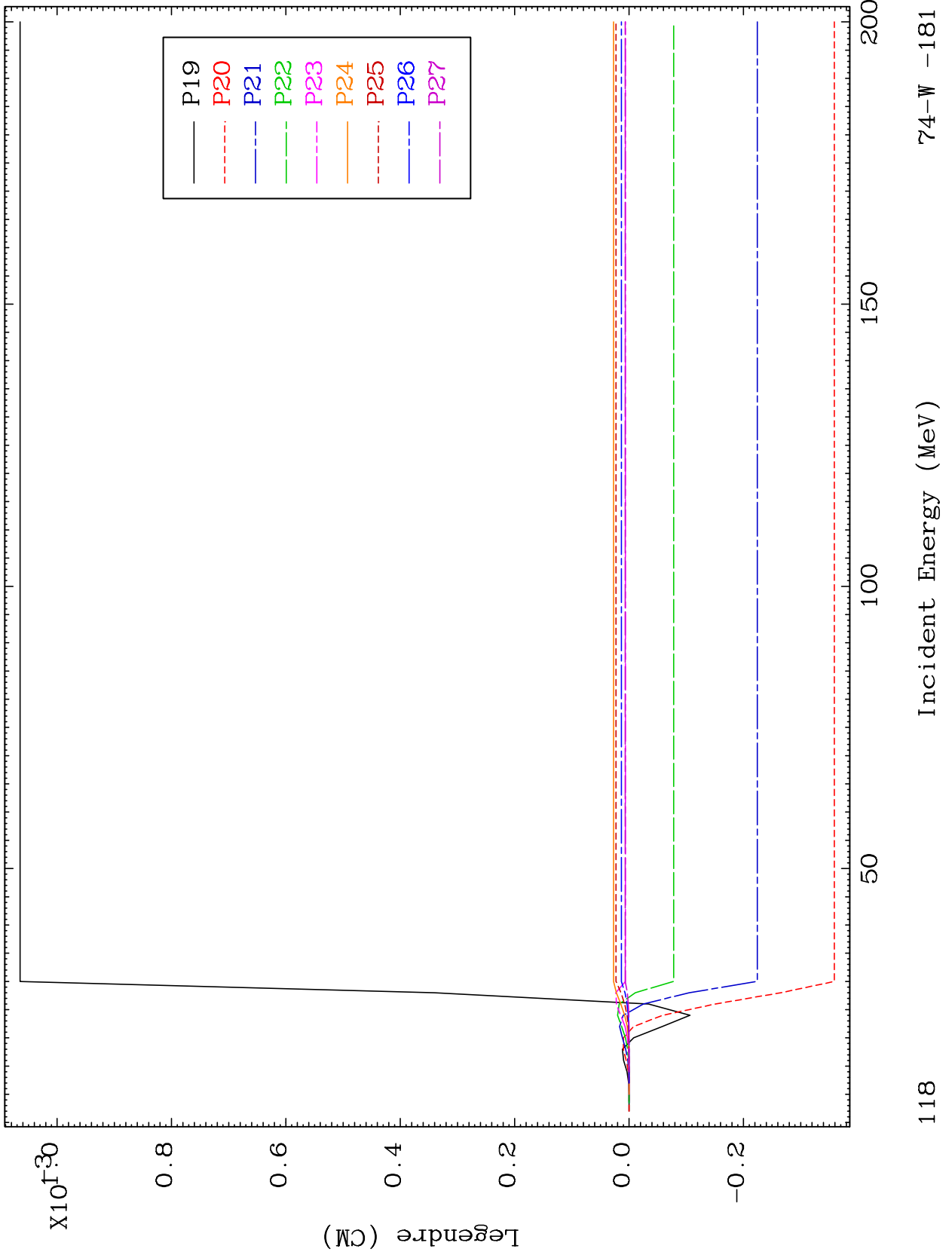
74-W -181



117

Incident Energy (MeV)

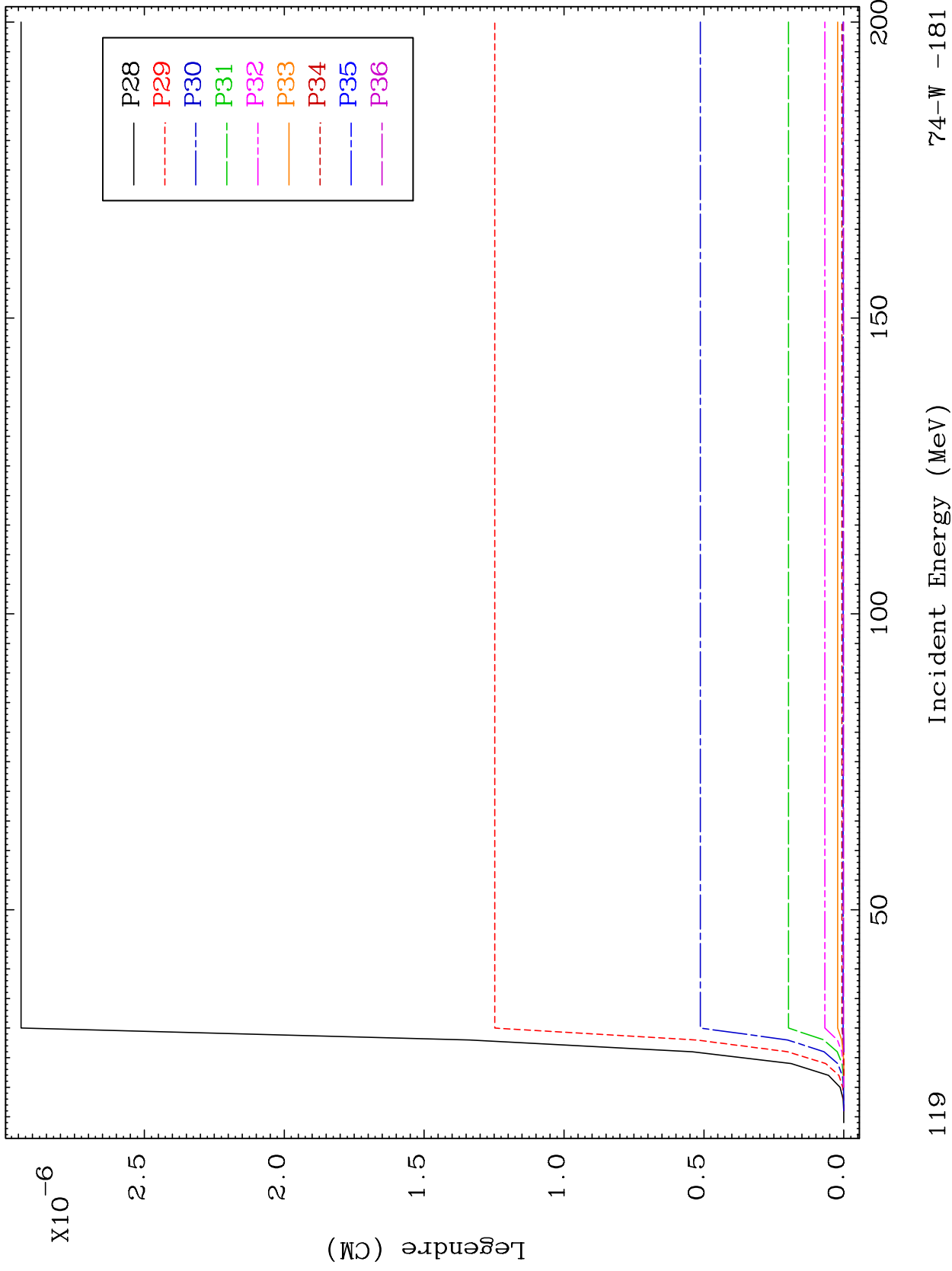
74-W -181



MAT 7428

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

74-W -181



119

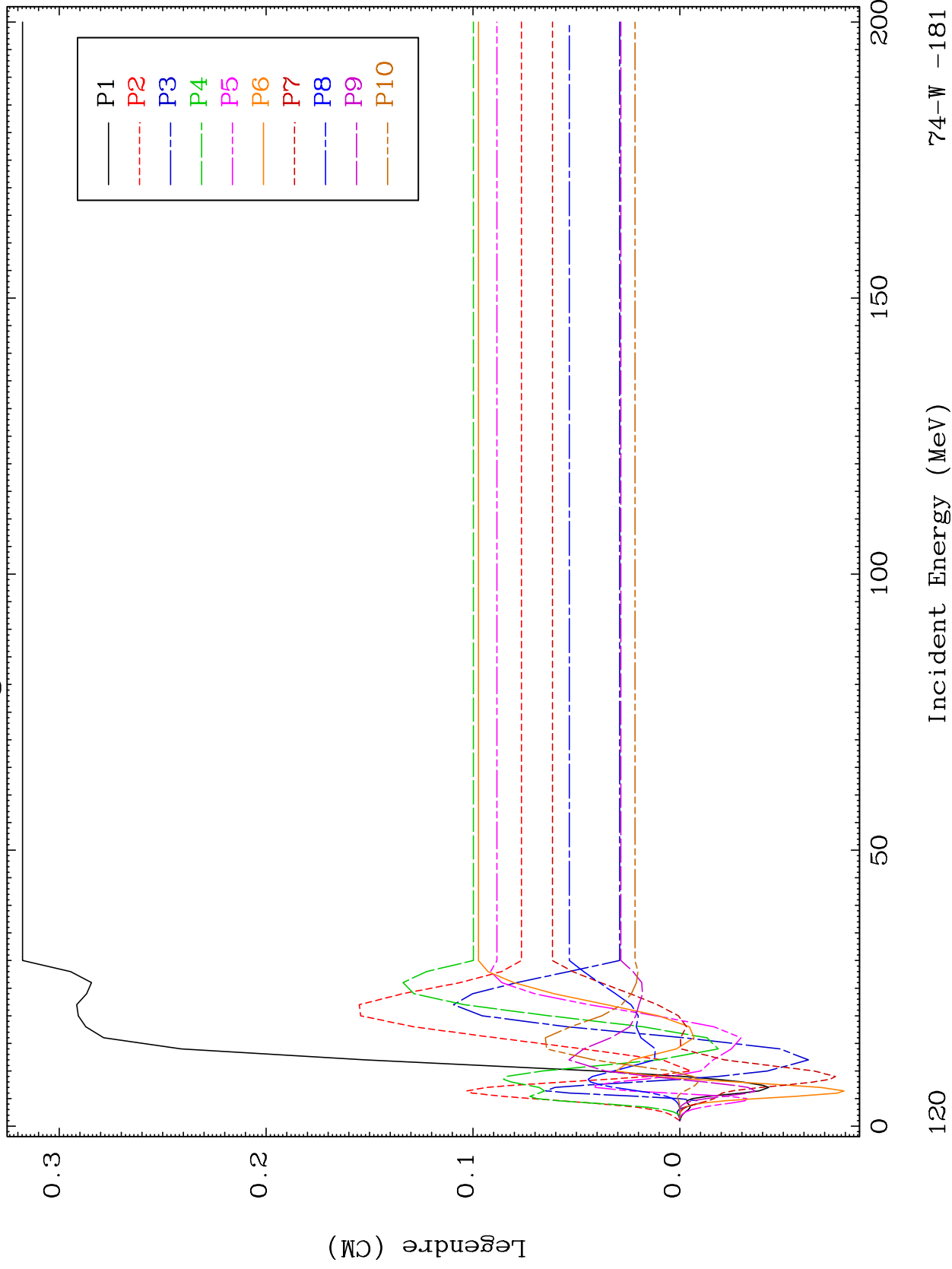
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181

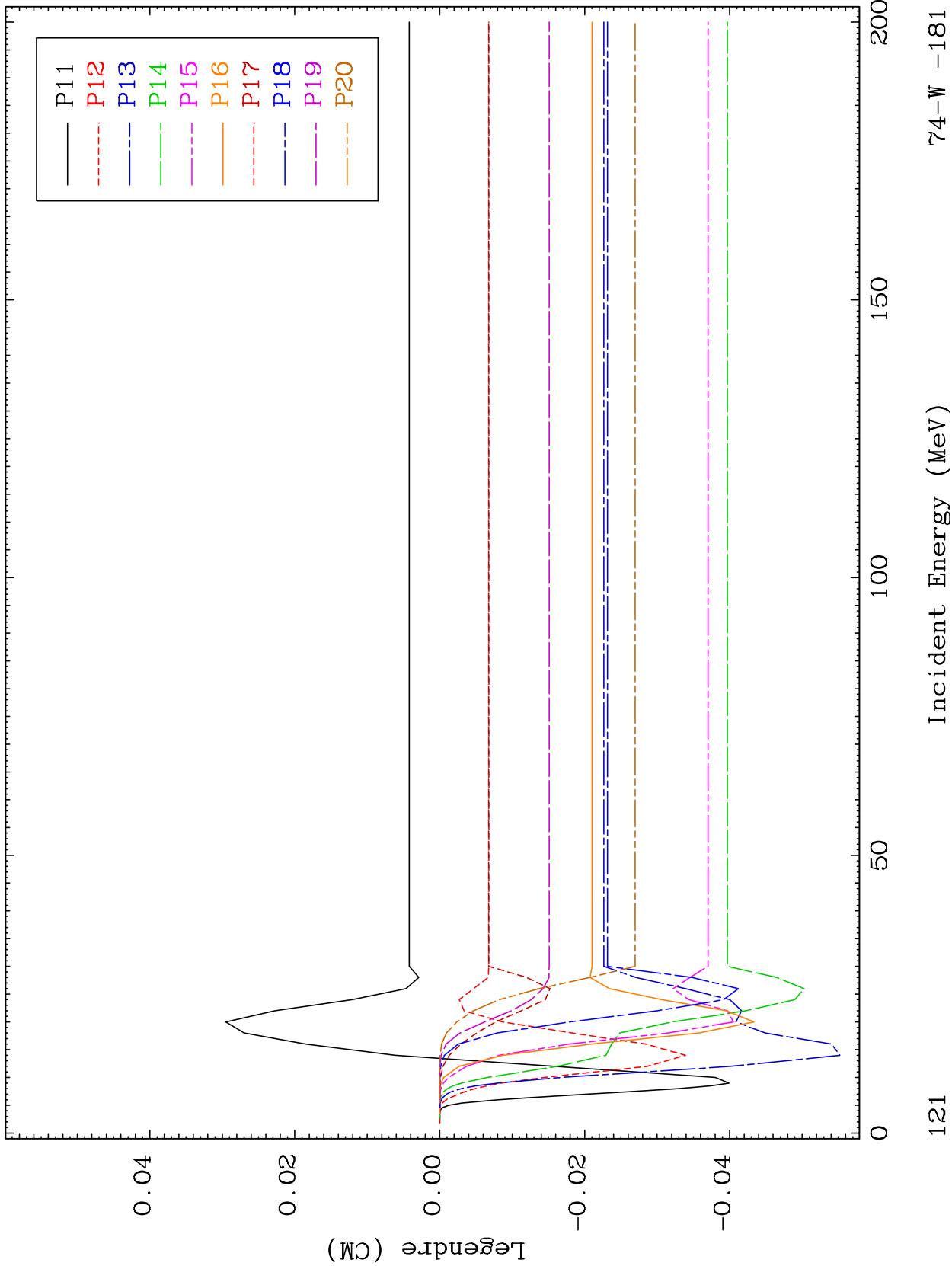


74-W -181

MAT 7428

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

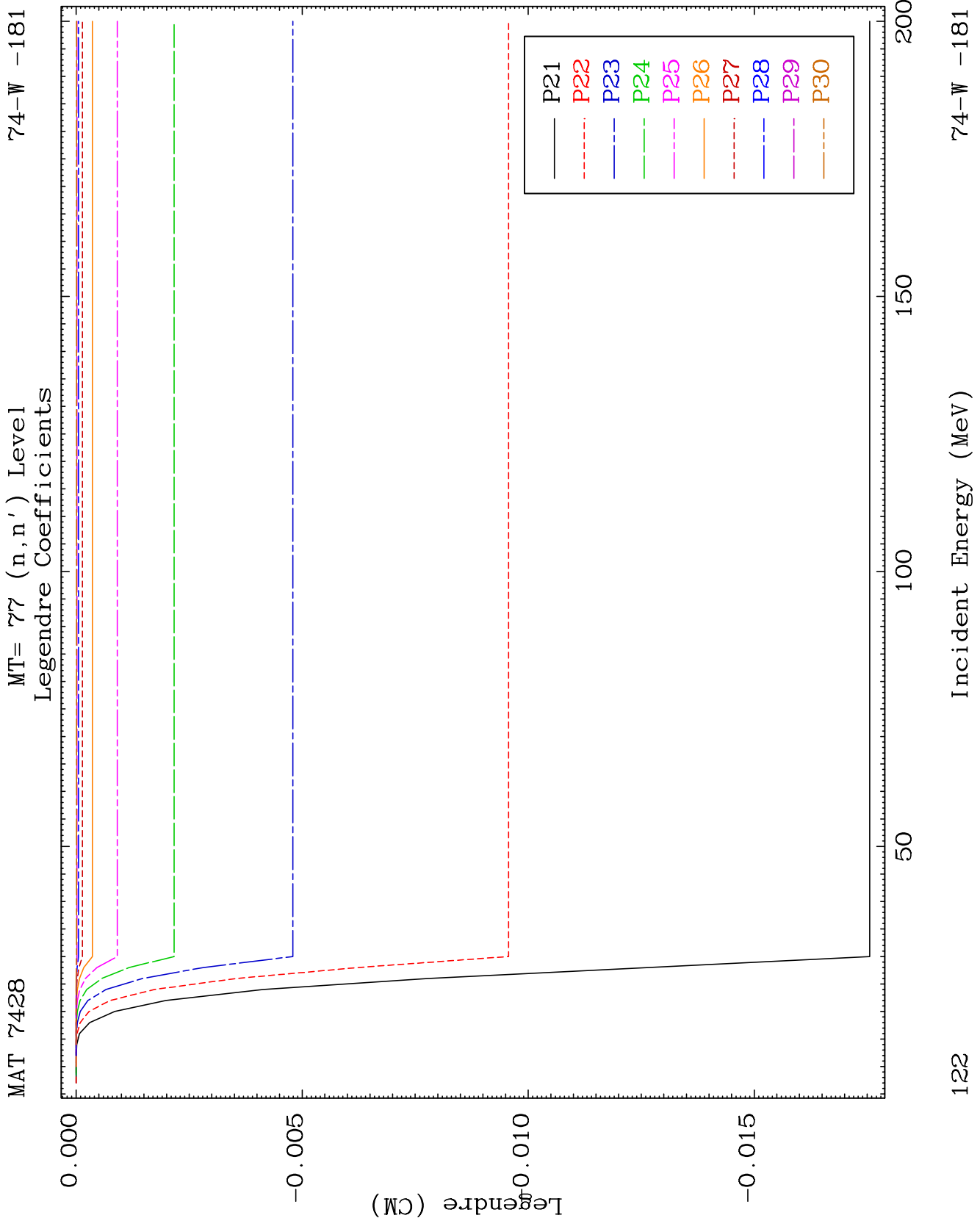
74-W -181

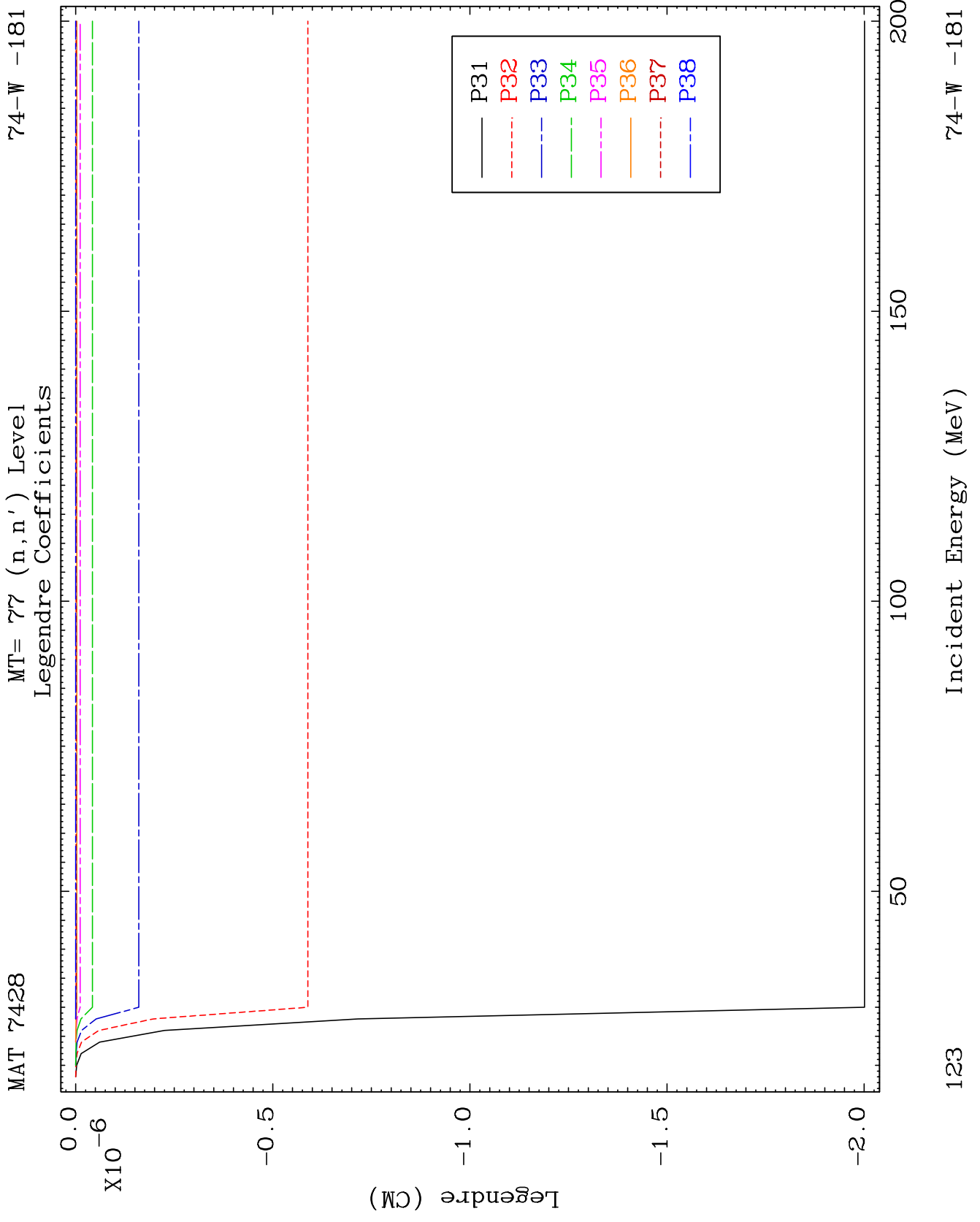


74-W -181

Incident Energy (MeV)

121

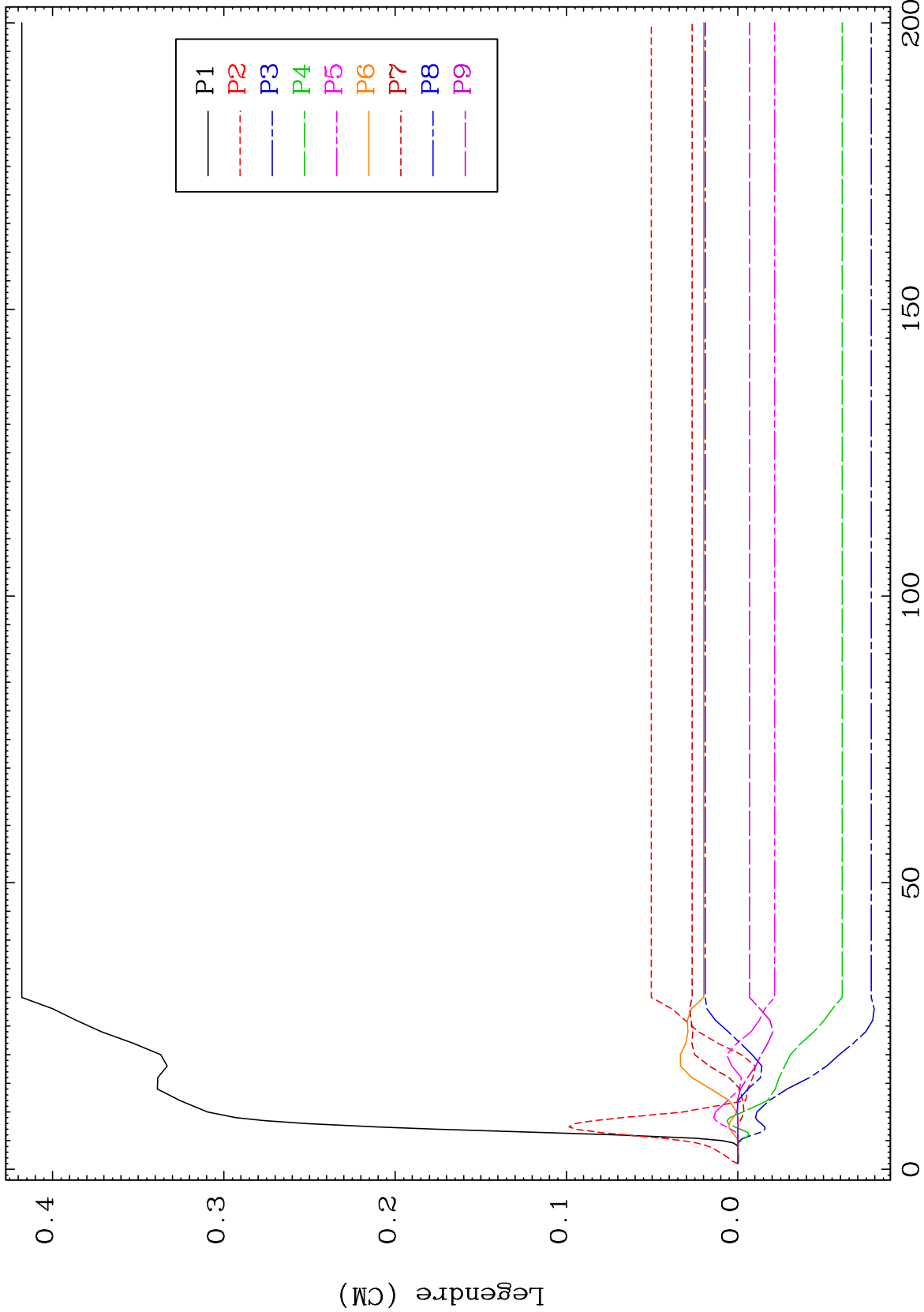




MAT 7428

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

74-W -181



124

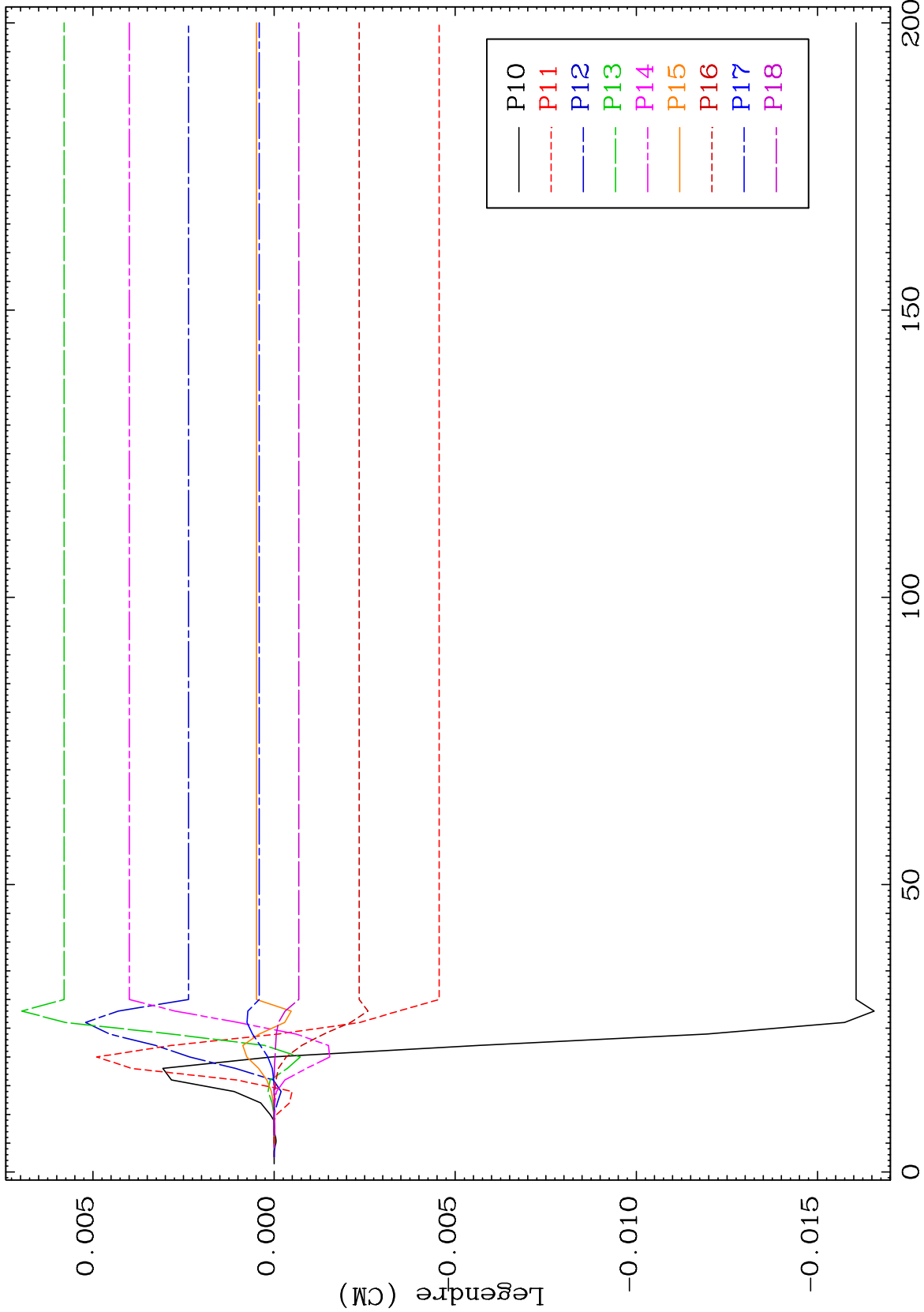
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



125

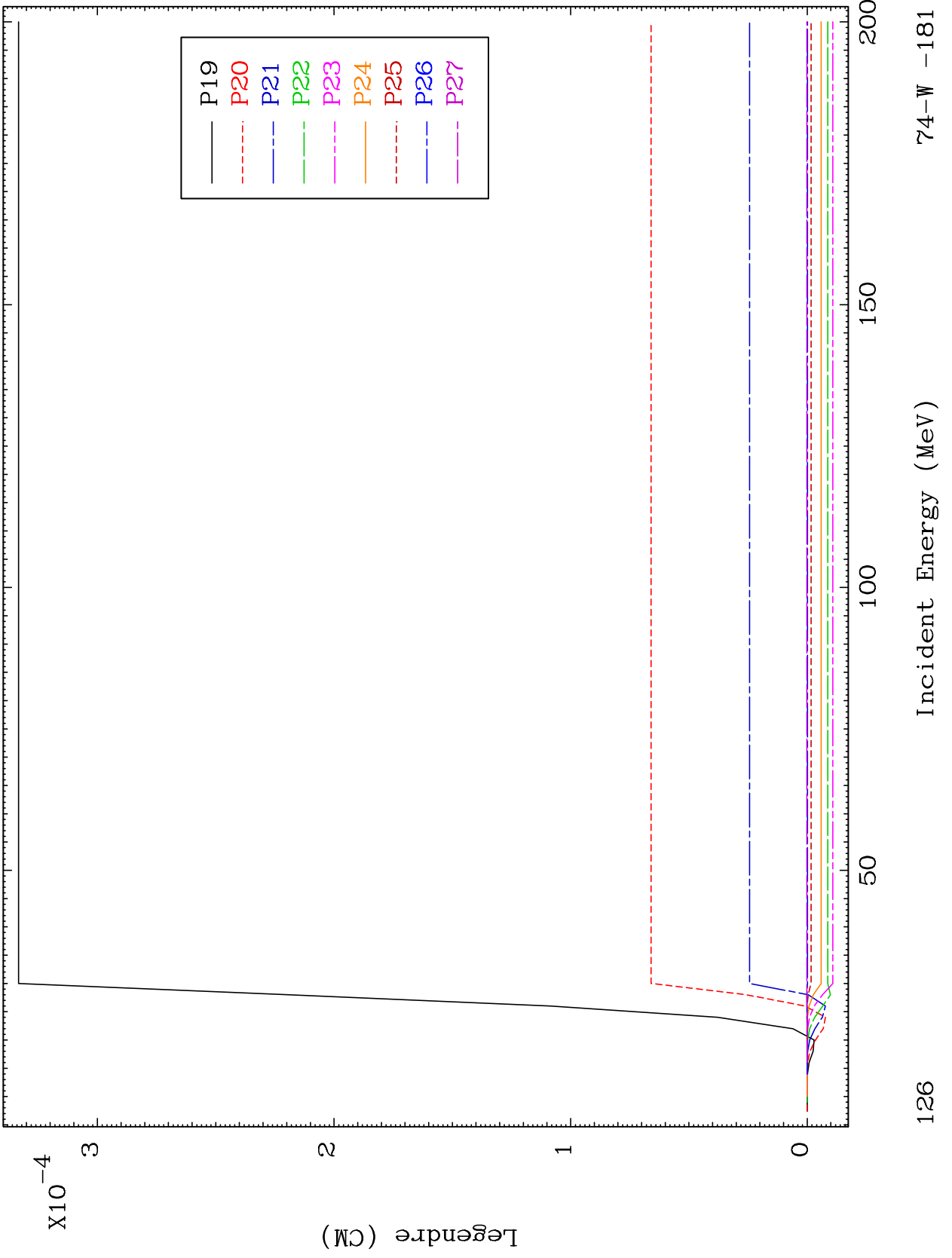
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



126

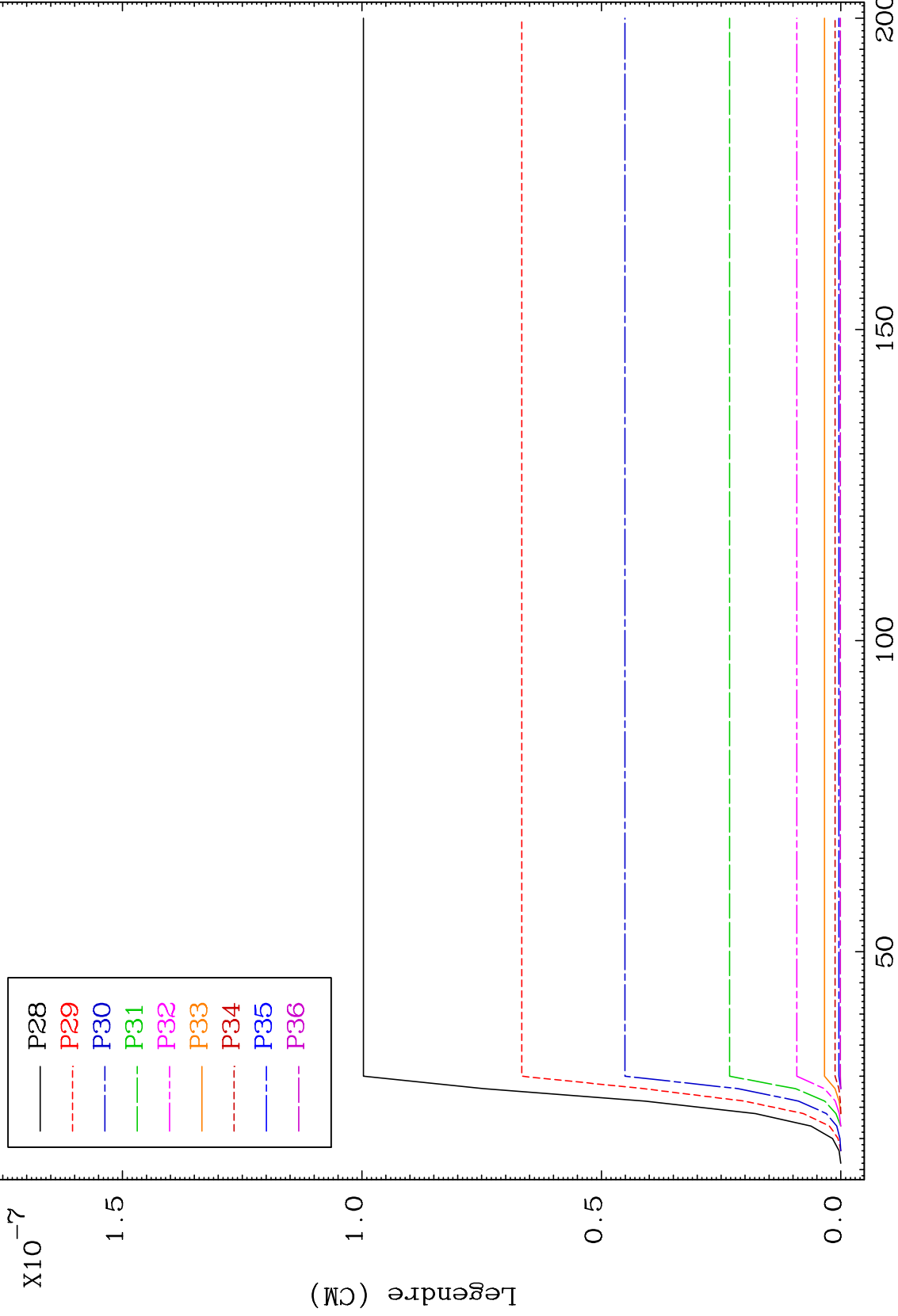
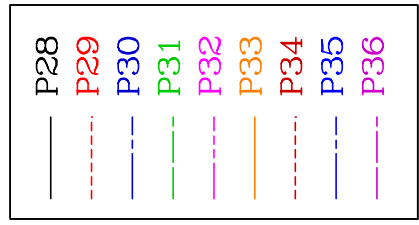
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



127

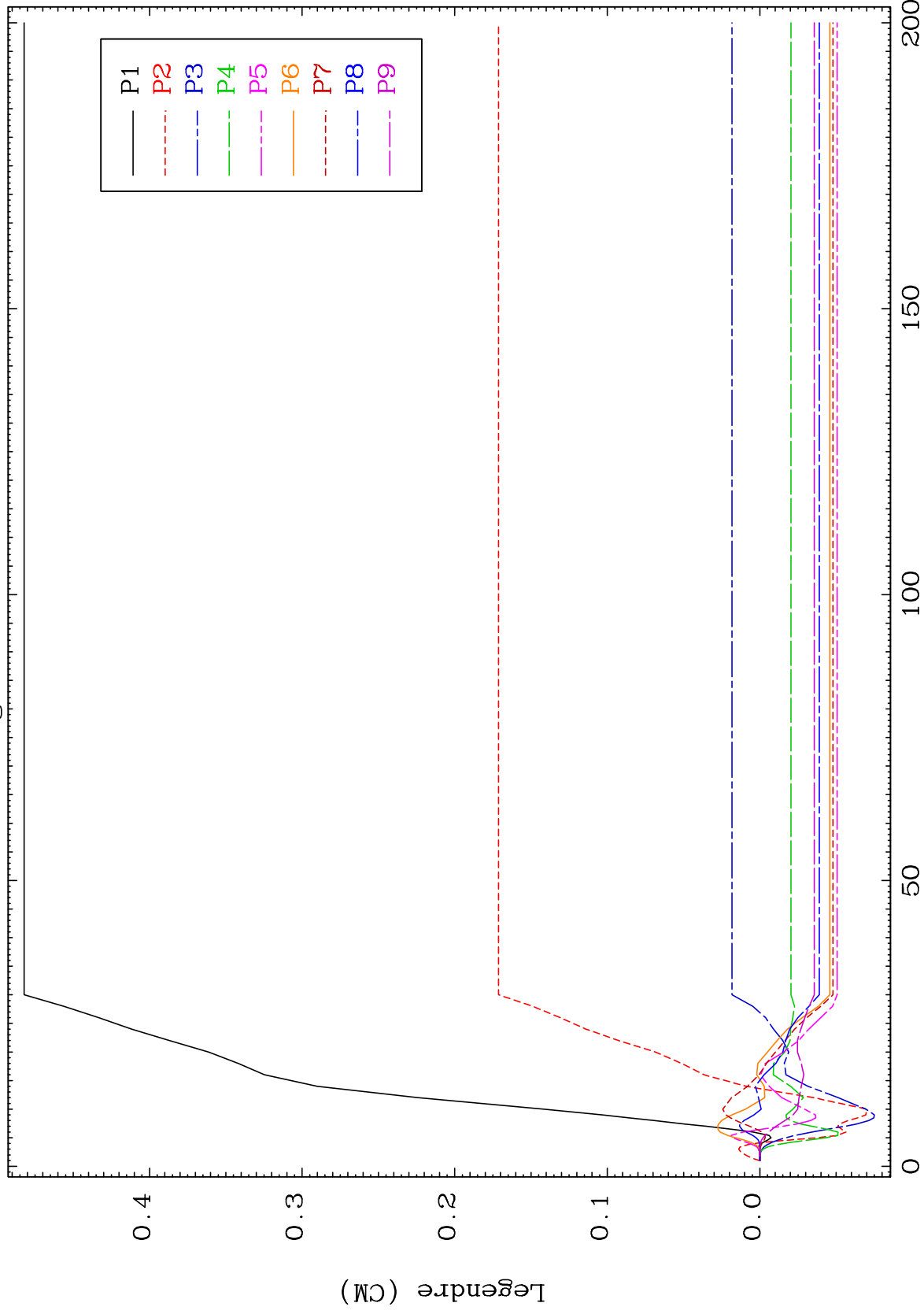
Incident Energy (MeV)

74-W -181

MAT 7428

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

74-W -181



128

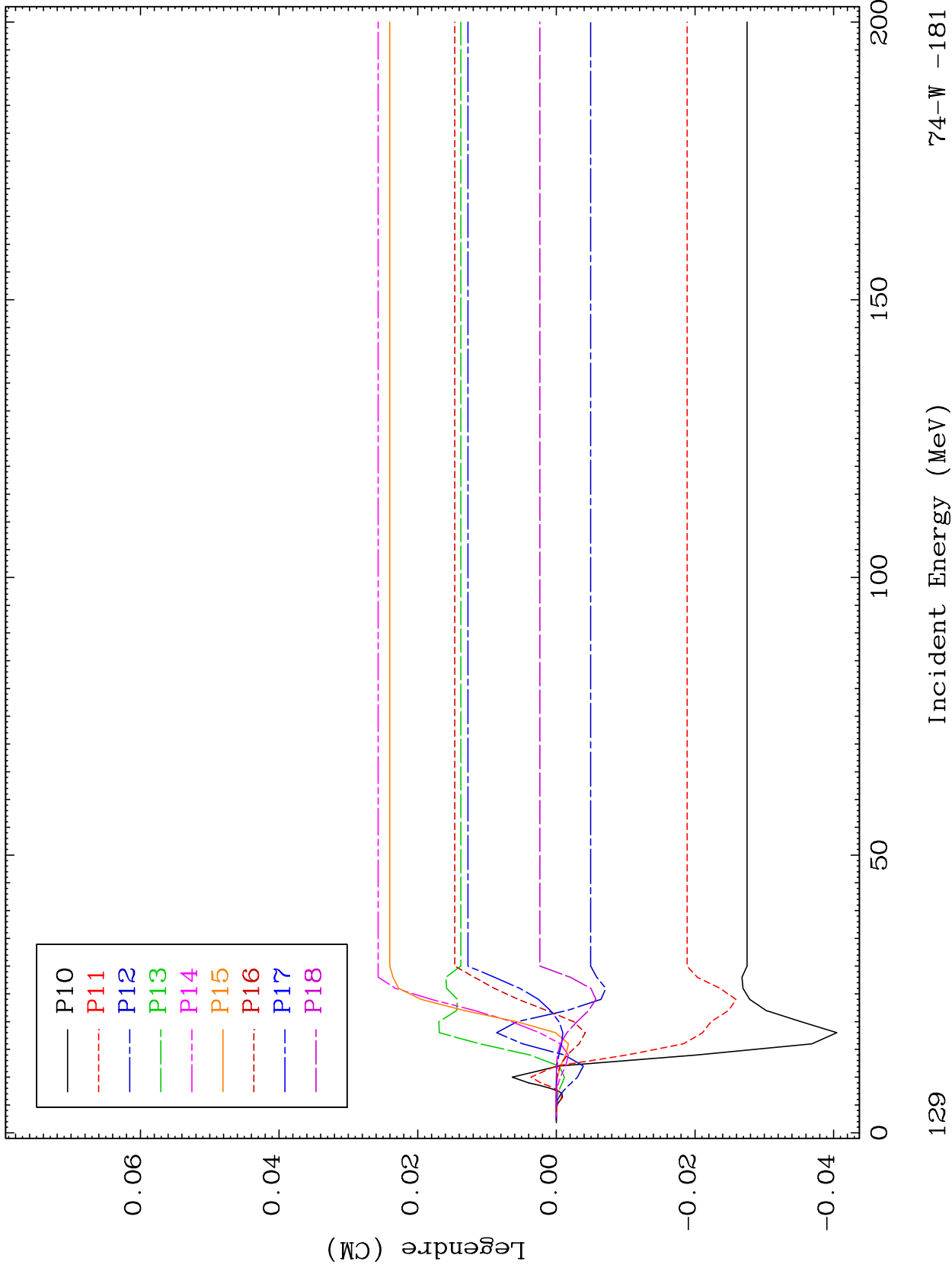
Incident Energy (MeV)

74-W -181

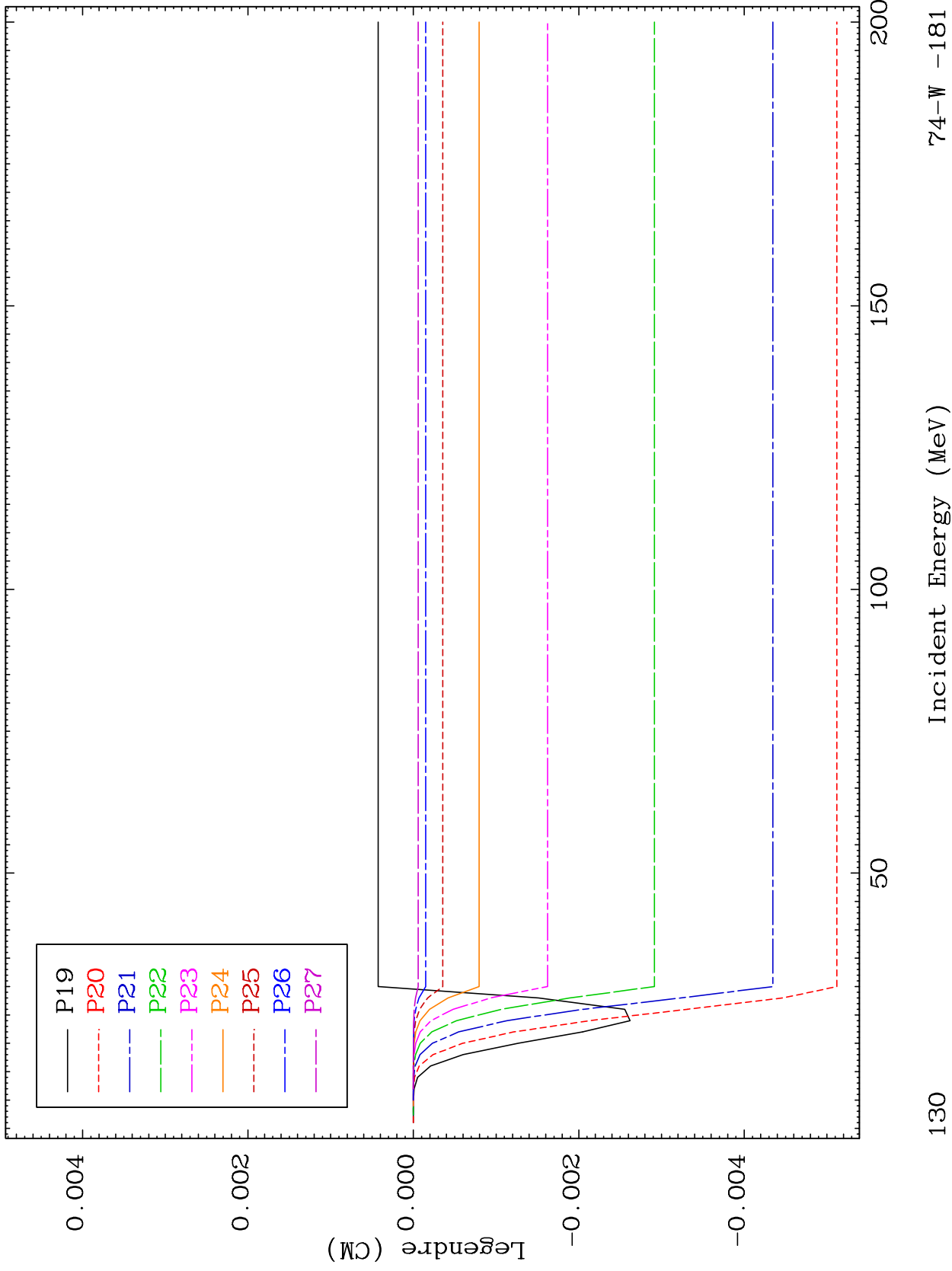
MAT 7428

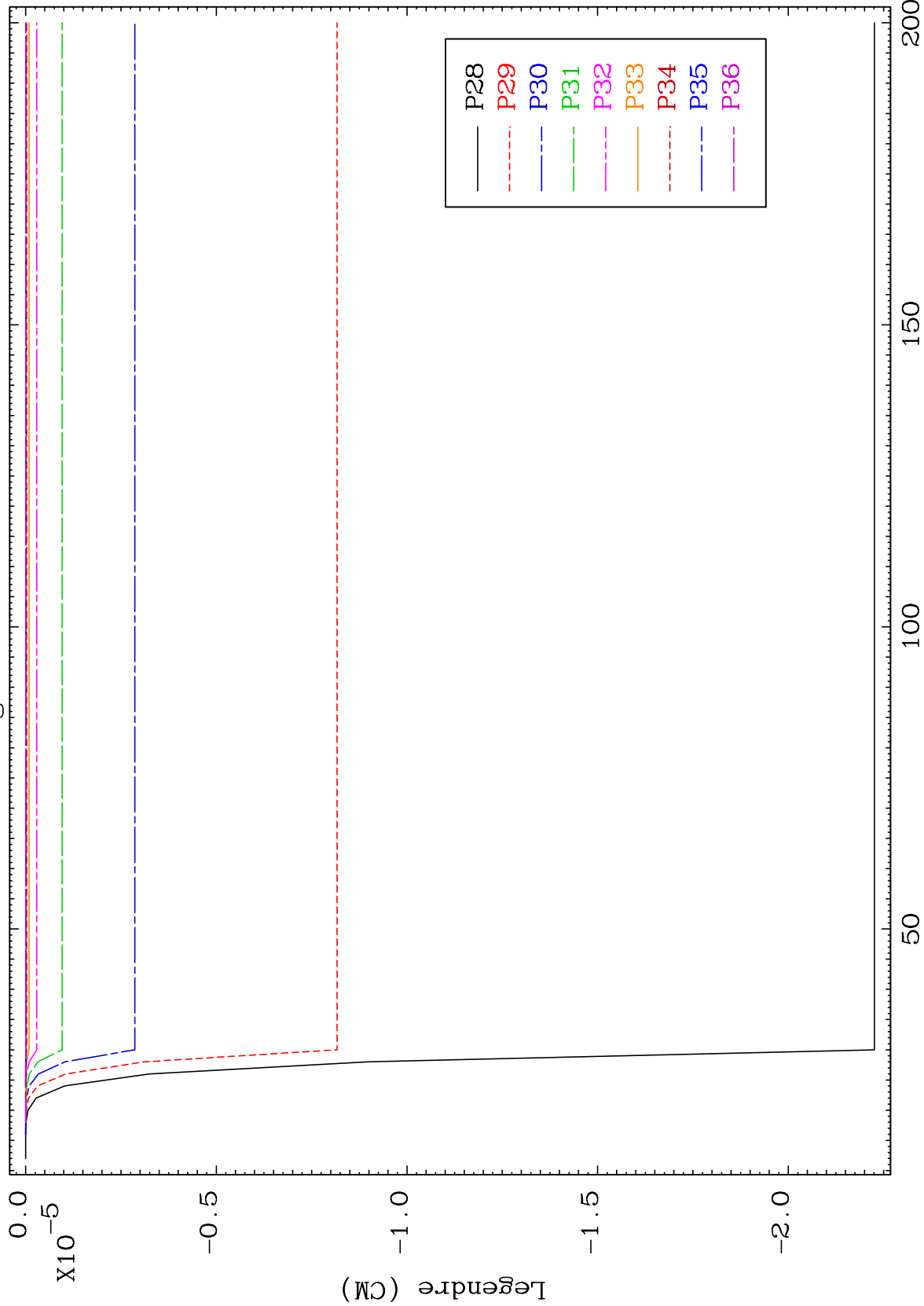
MT= 79 (n,n') Level
Legendre Coefficients

74-W -181



129

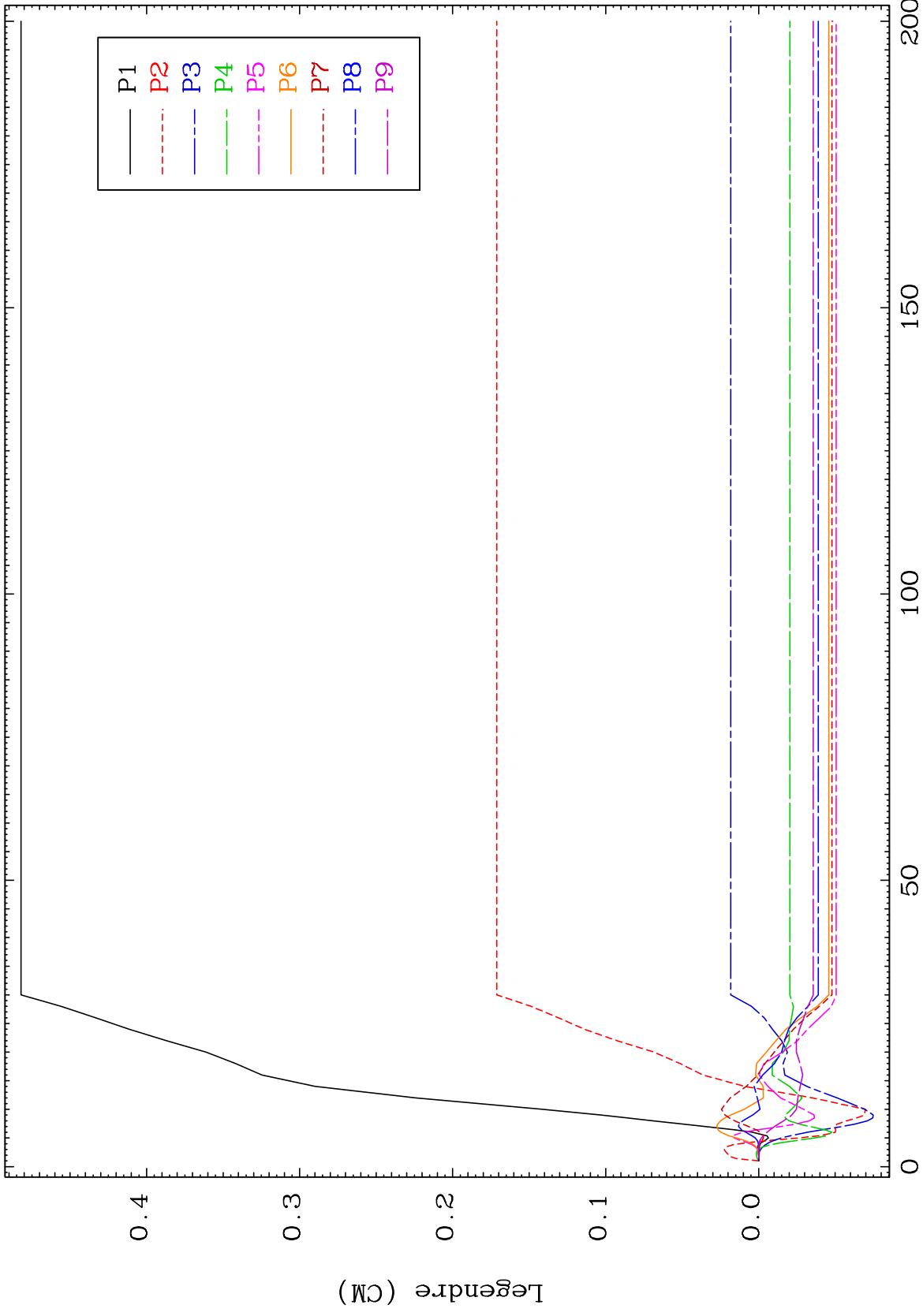




MAT 7428

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

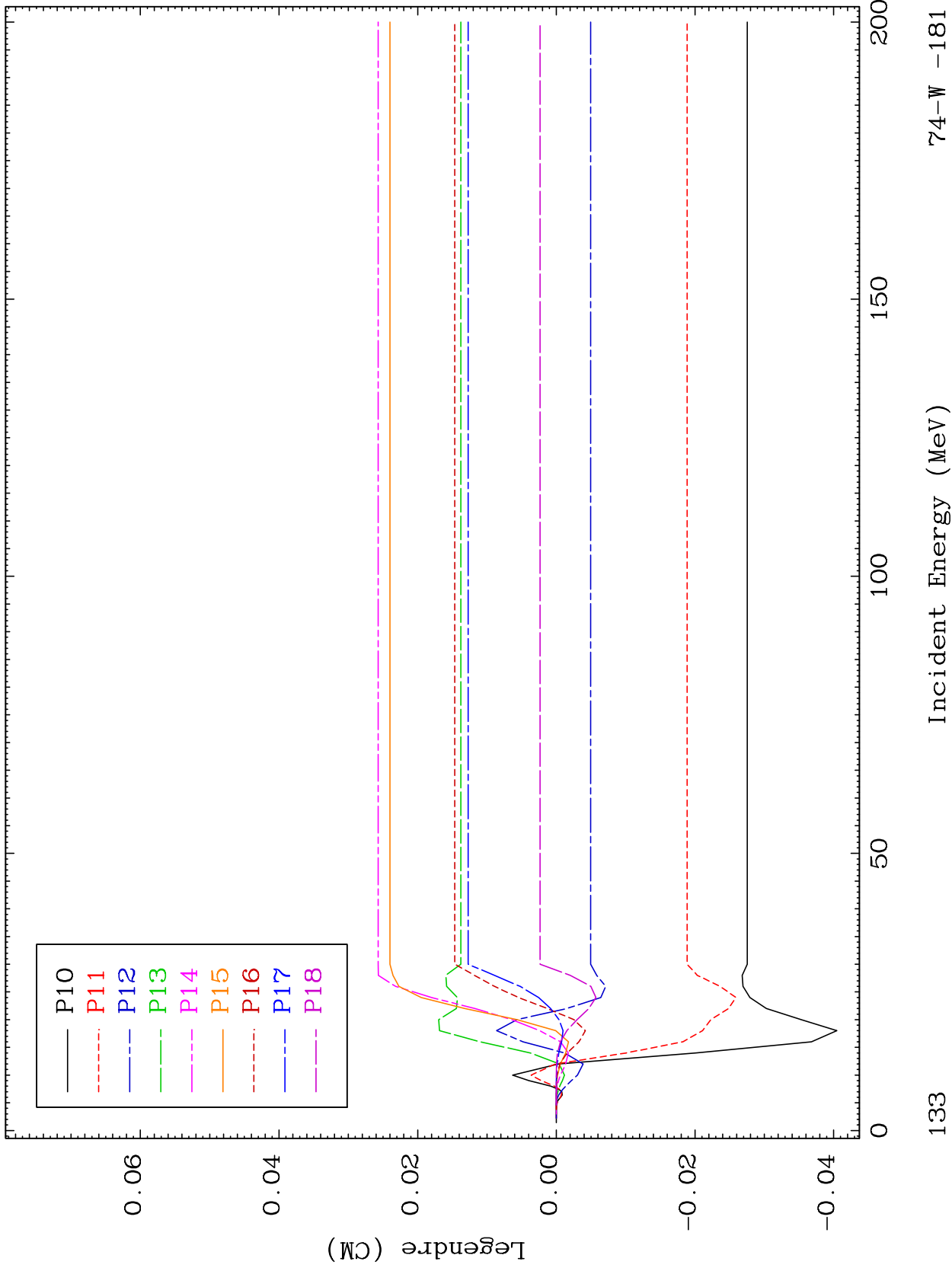
74-W -181



132

Incident Energy (MeV)

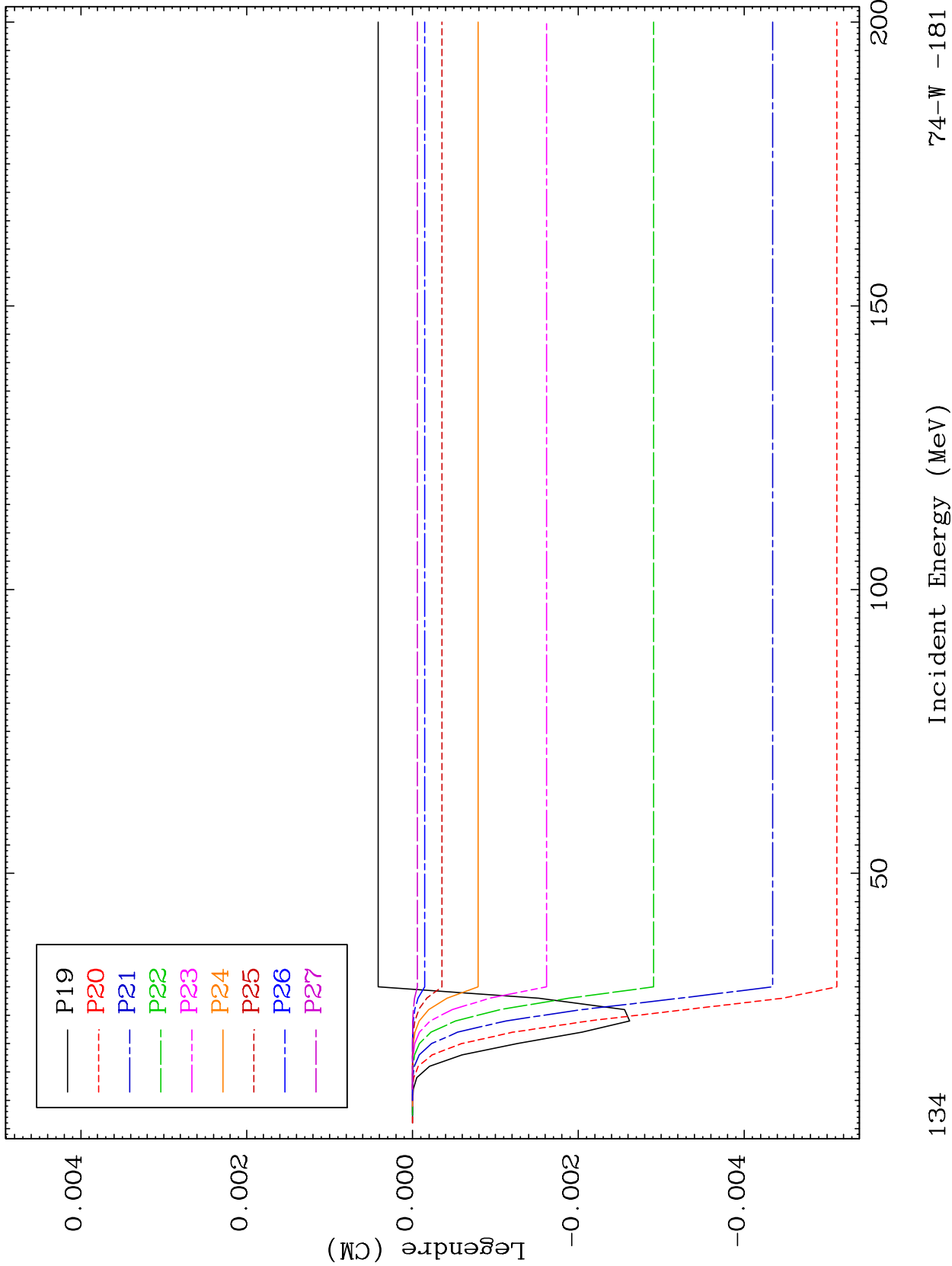
74-W -181



MAT 7428

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

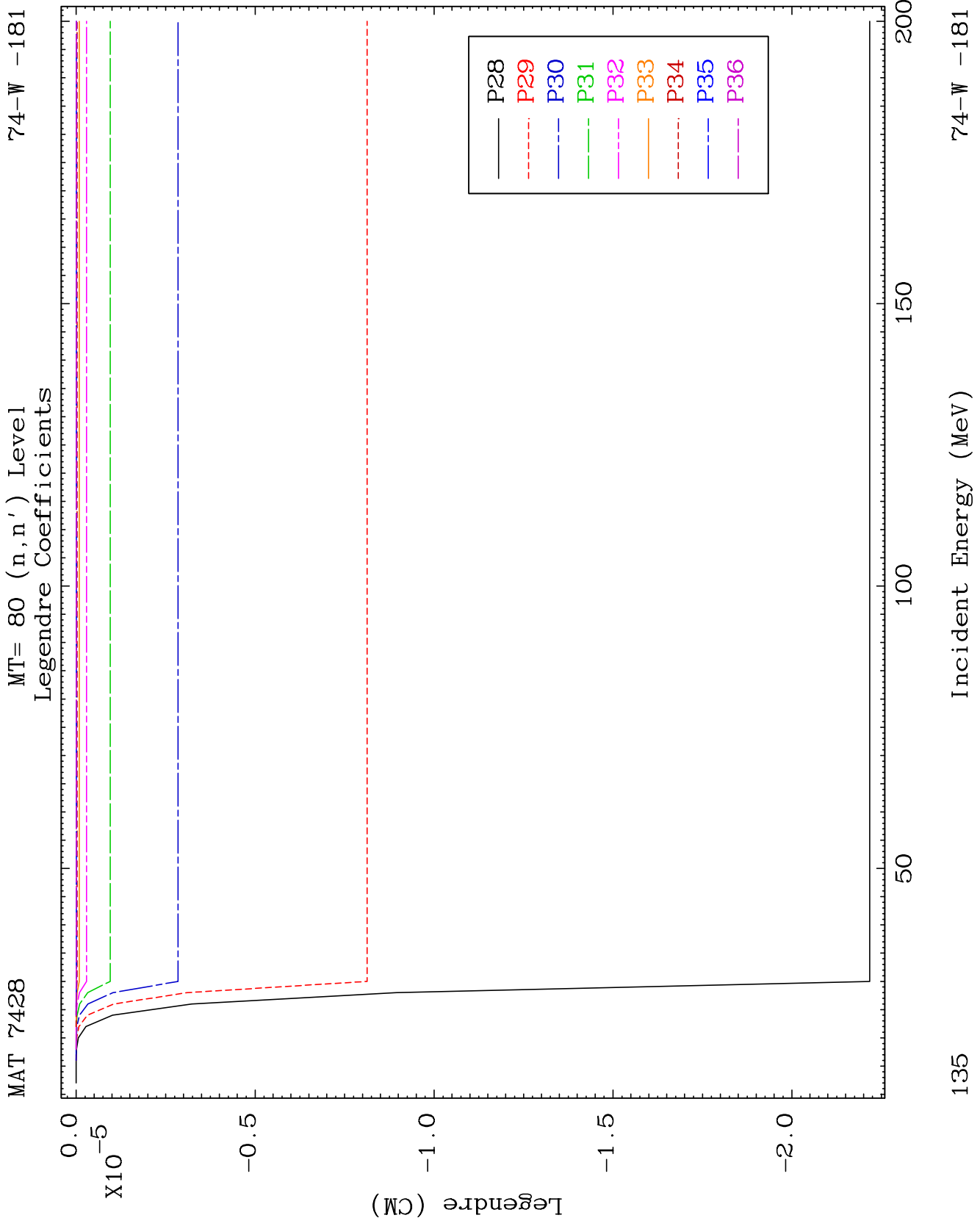
74-W -181



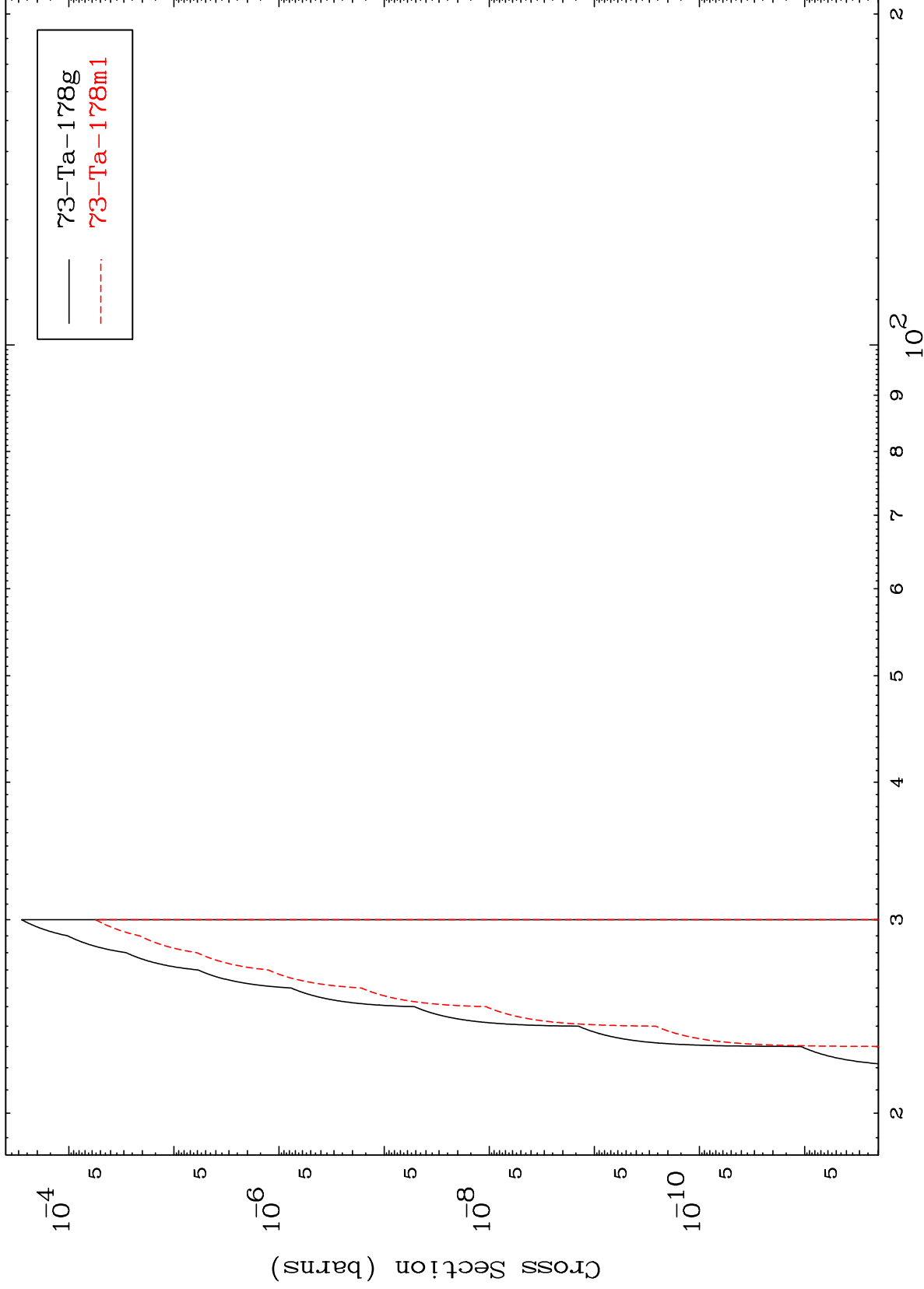
134

Incident Energy (MeV)

74-W -181



Radionuclide Production Cross Section

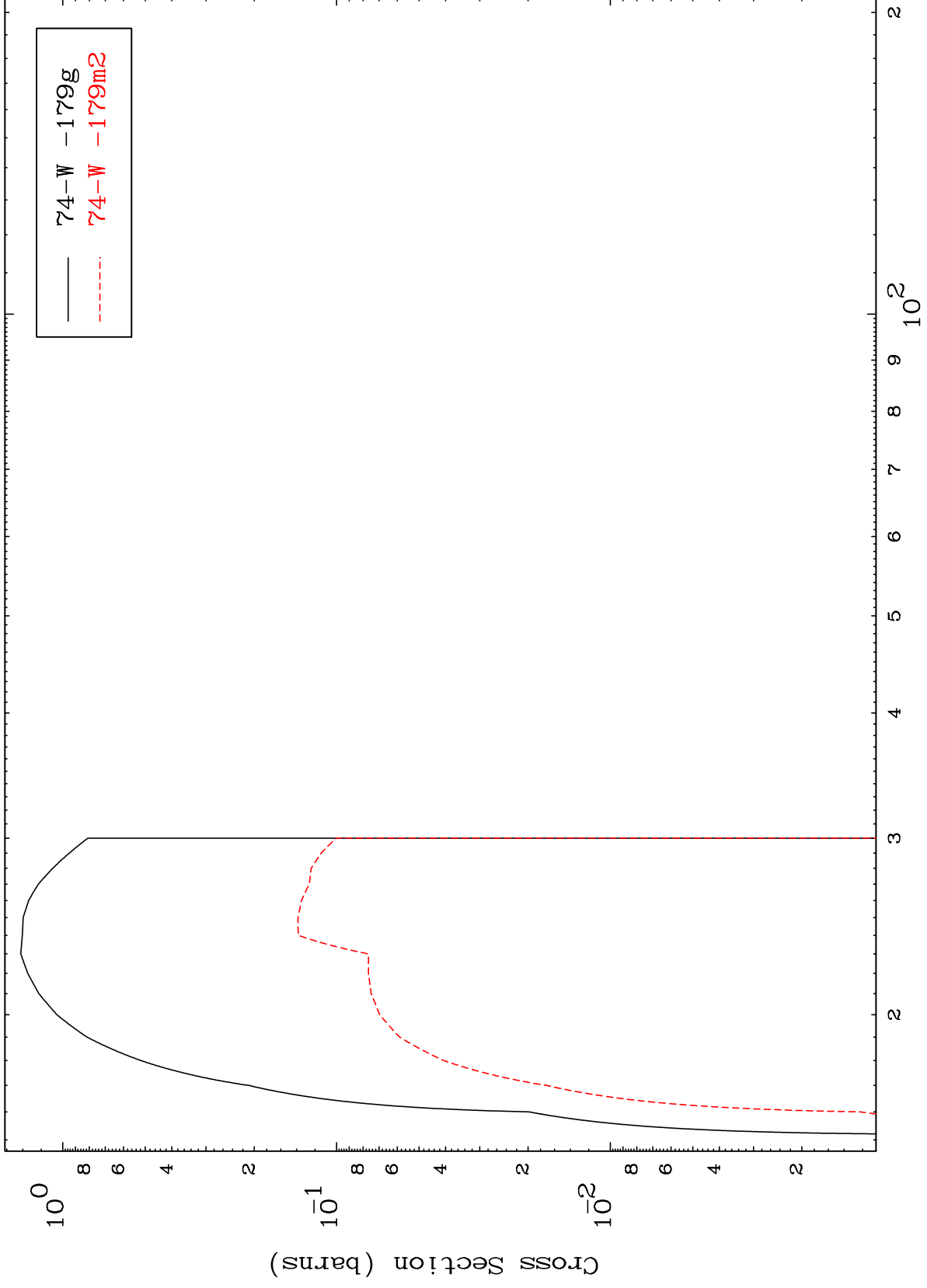


MAT 7428

(n,3n)

74-W -181

Radionuclide Production Cross Section



137

Incident Energy (MeV)

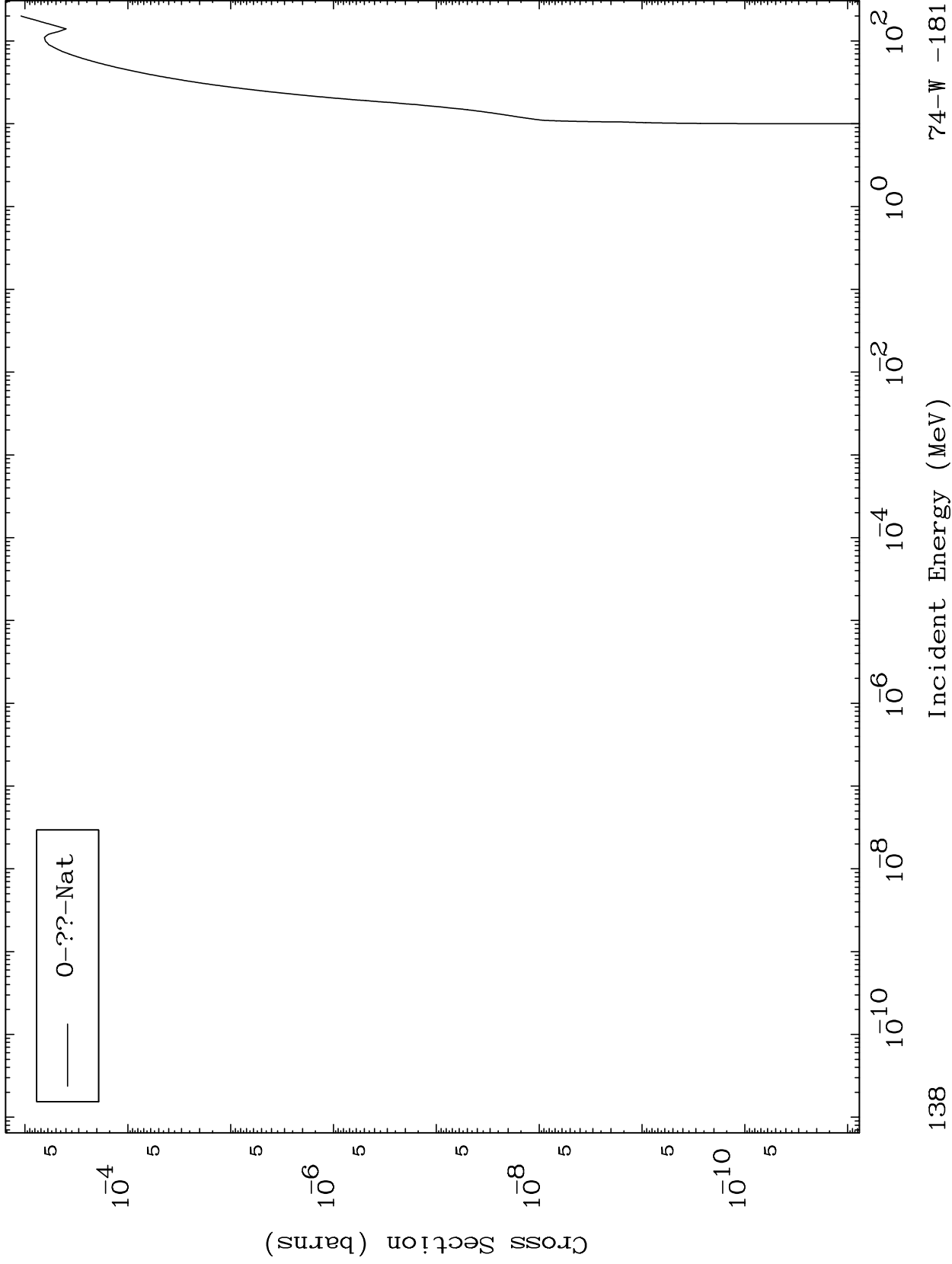
74-W -181

MAT 7428

Fission

74-W -181

Radionuclide Production Cross Section



138

Incident Energy (MeV)

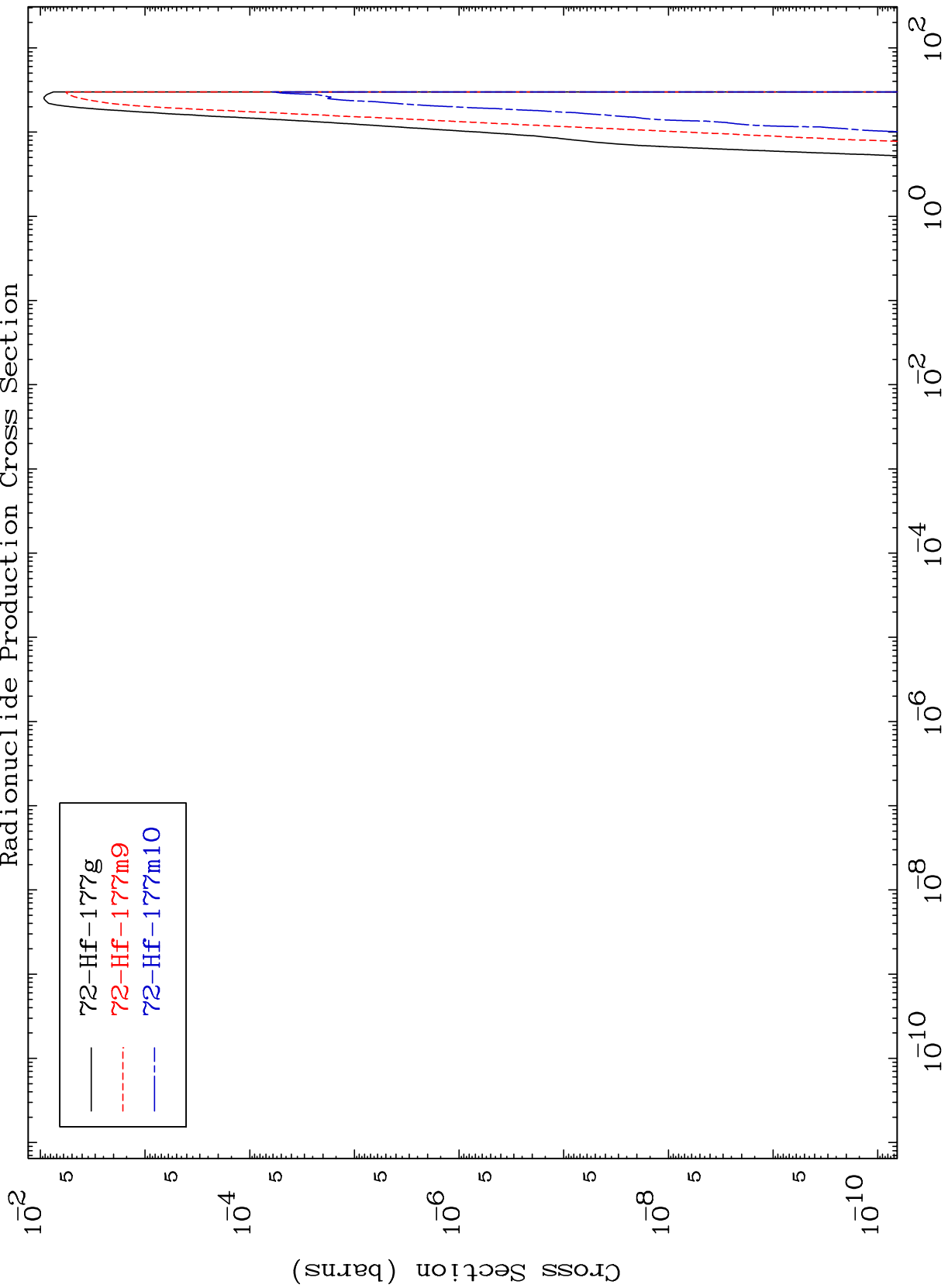
74-W -181

MAT 7428

(n,n') α

74-W -181

Radionuclide Production Cross Section

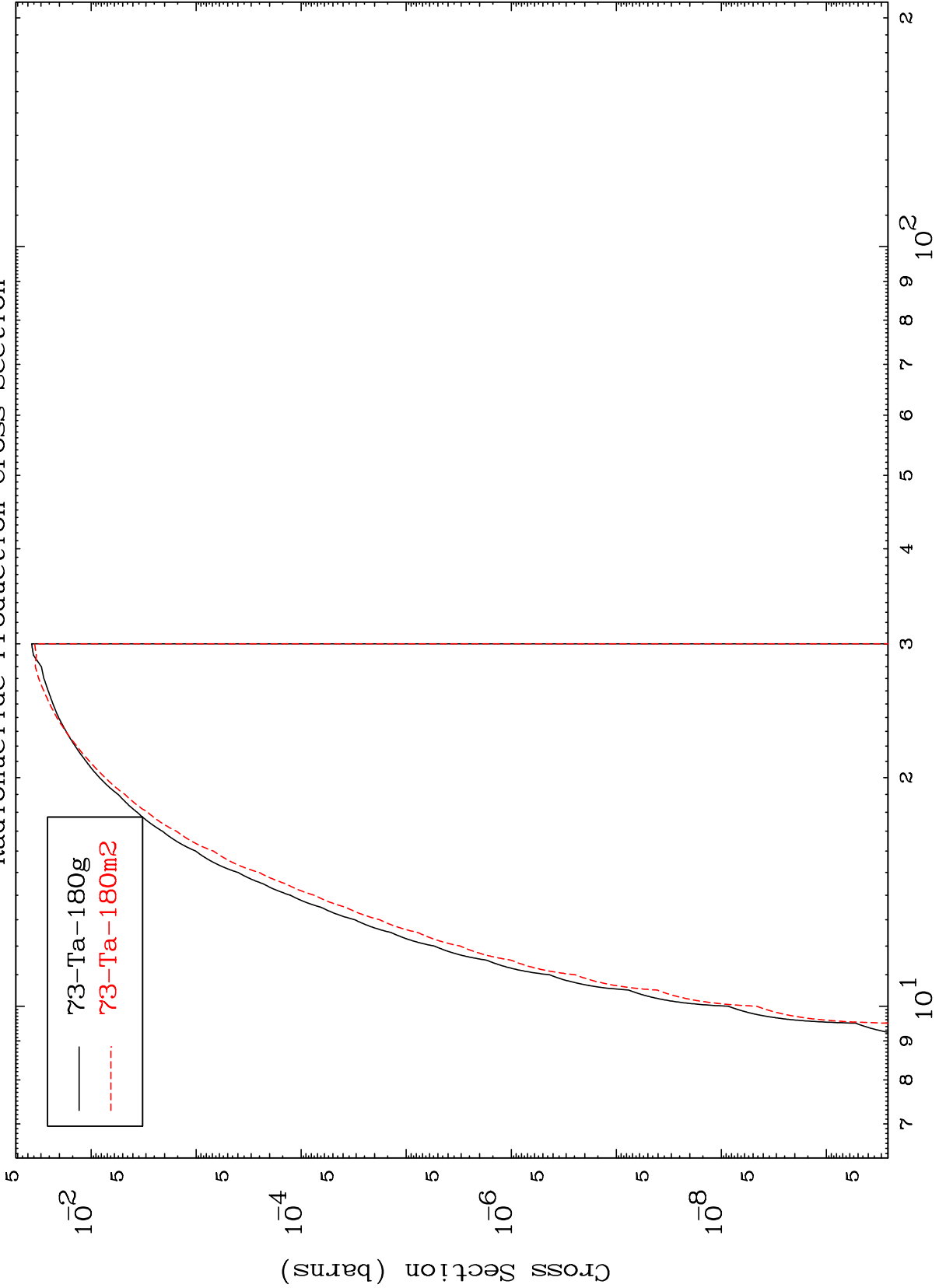


139

Incident Energy (MeV)

74-W -181

(n,n') p
Radionuclide Production Cross Section

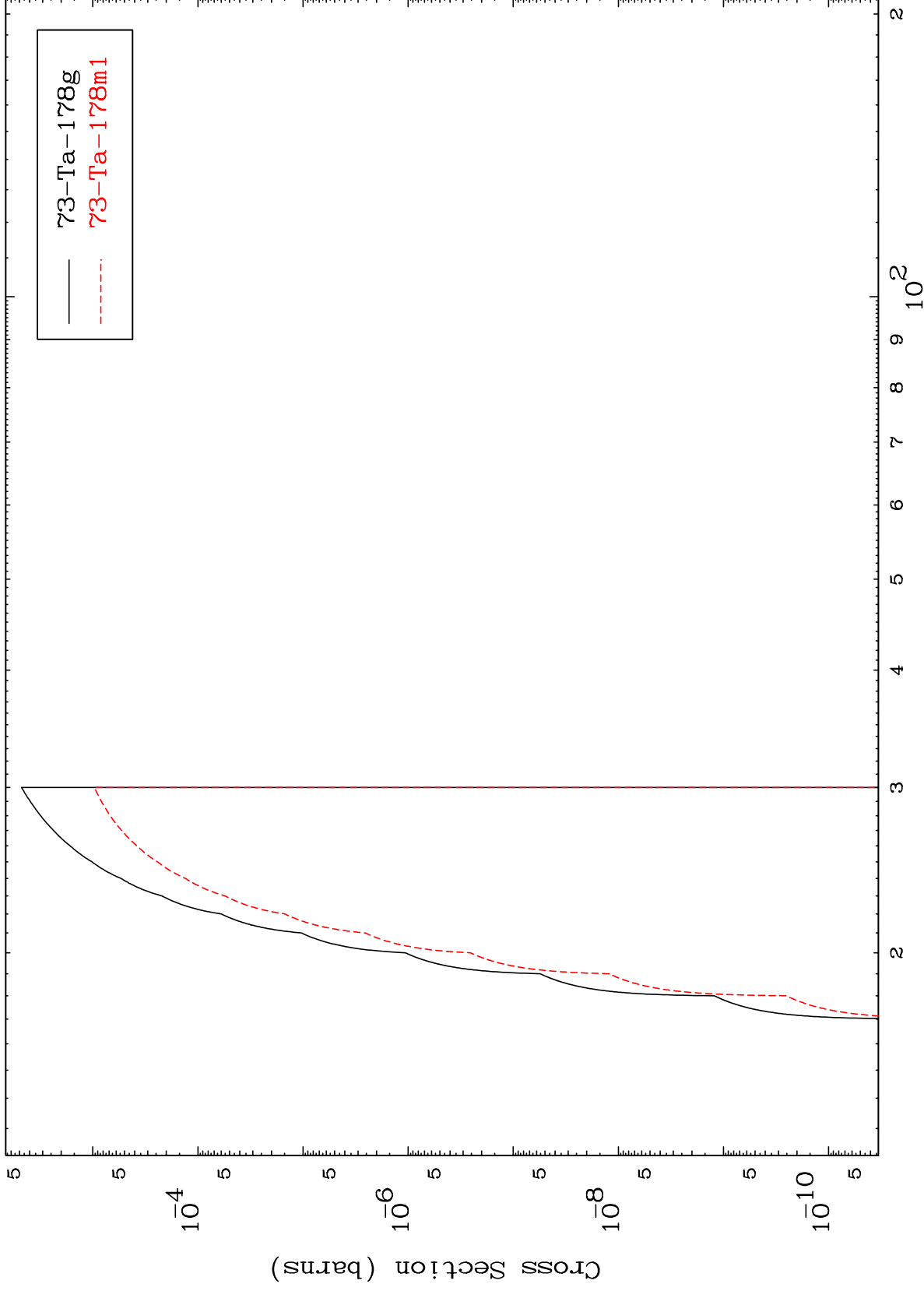


MAT 7428

(n,n') t

74-W -181

Radionuclide Production Cross Section

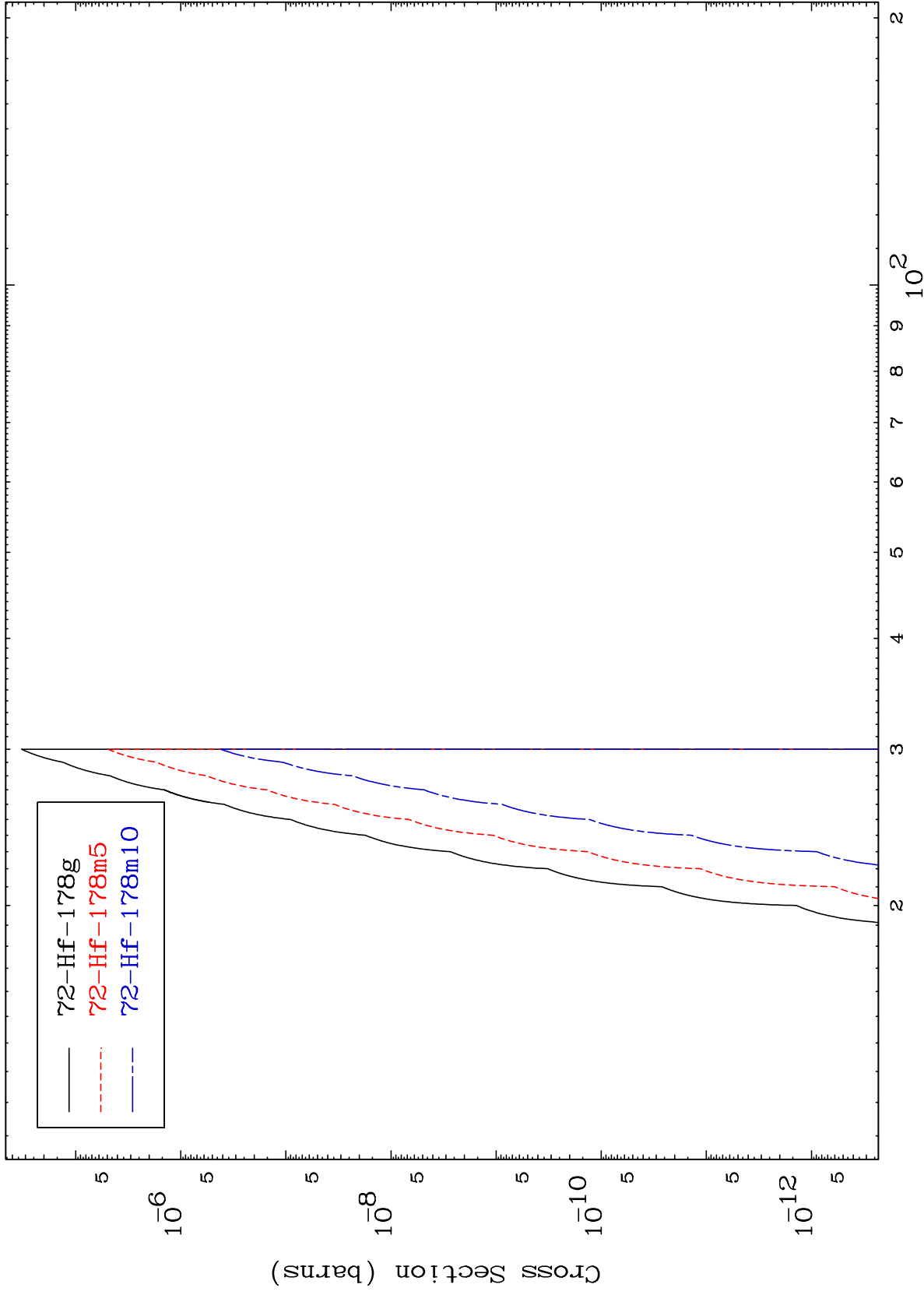


141

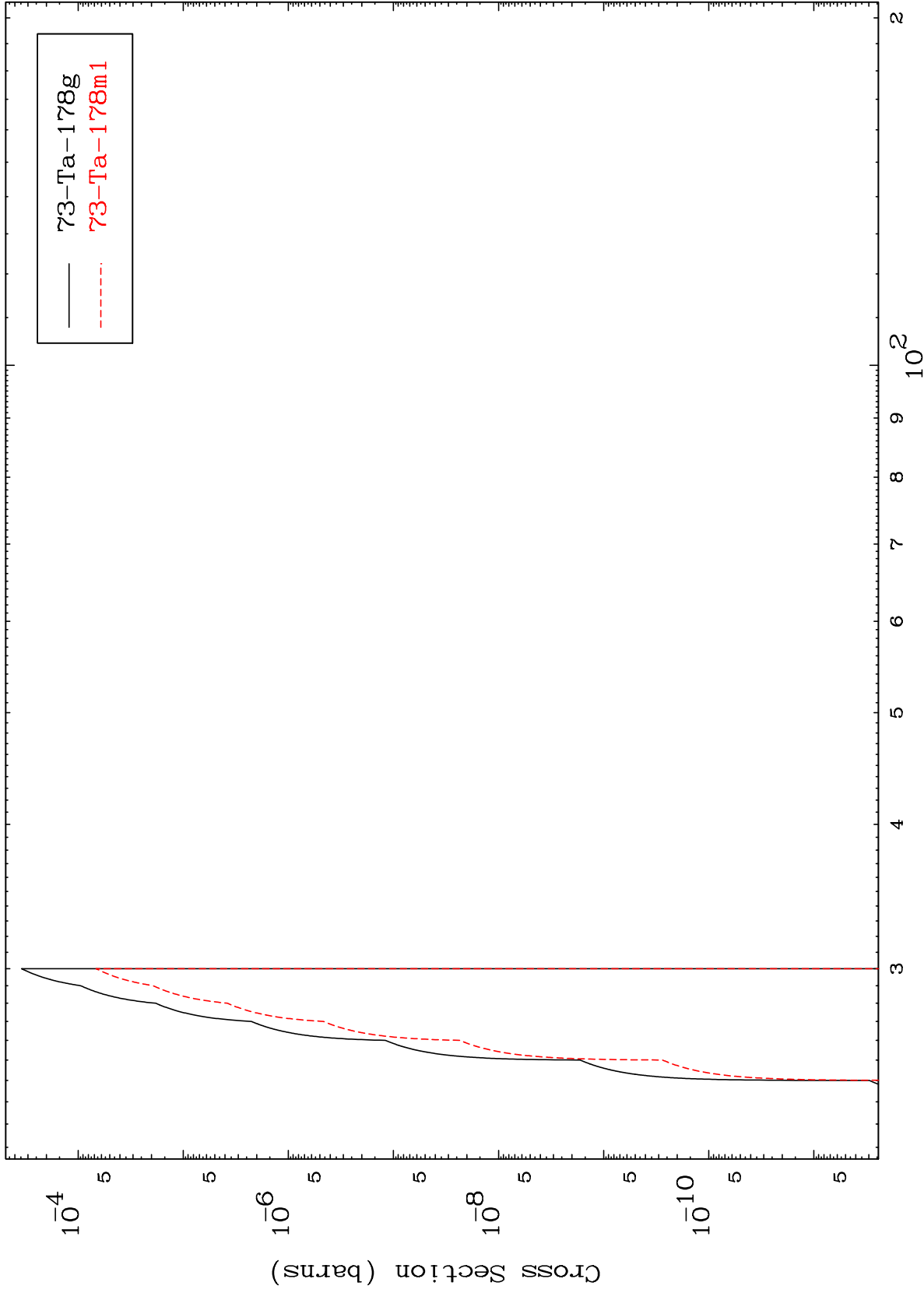
Incident Energy (MeV)

74-W -181

Radionuclide Production Cross Section



Radionuclide Production Cross Section

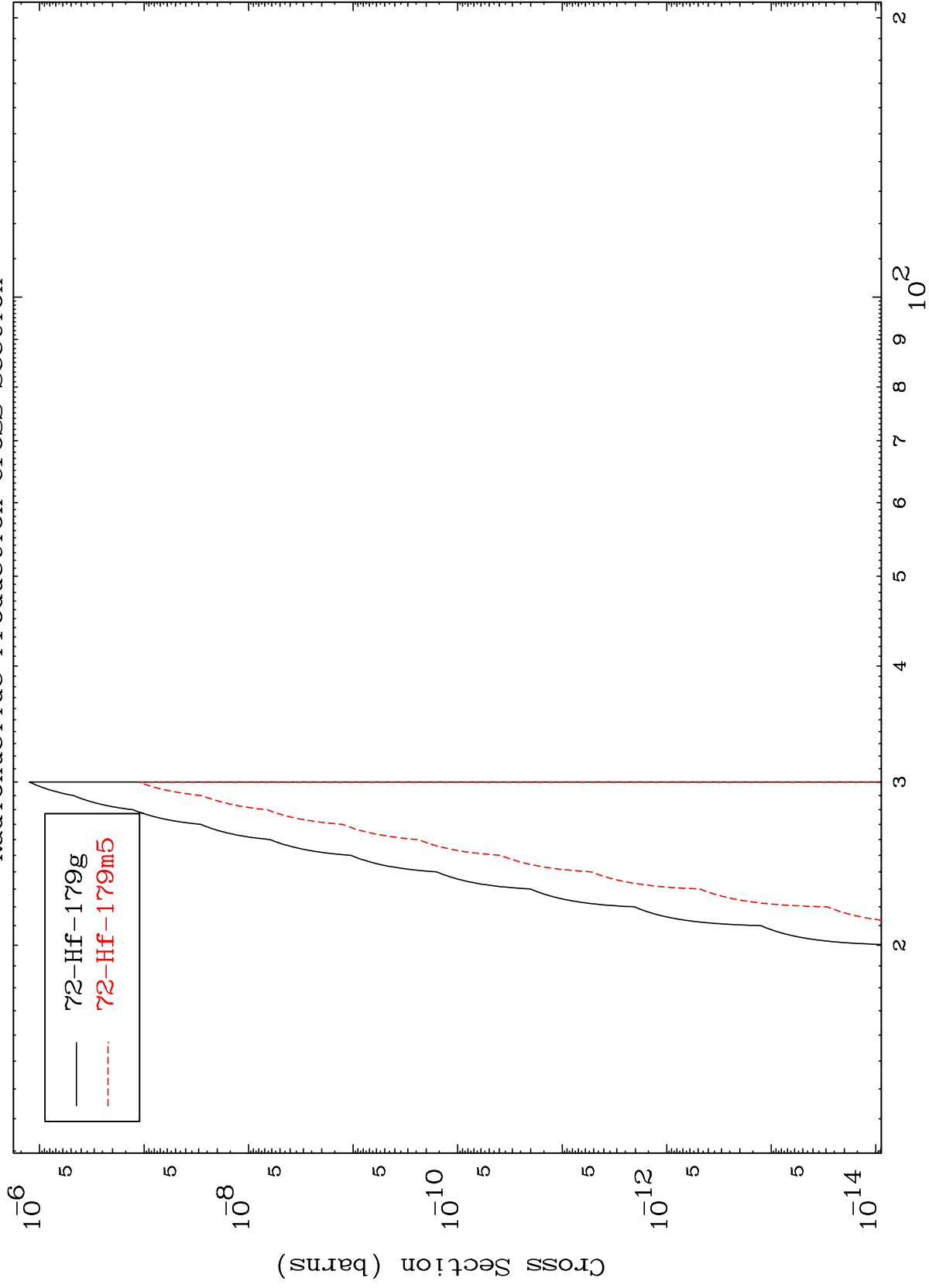


MAT 7428

(n,2n) p

74-W -181

Radionuclide Production Cross Section

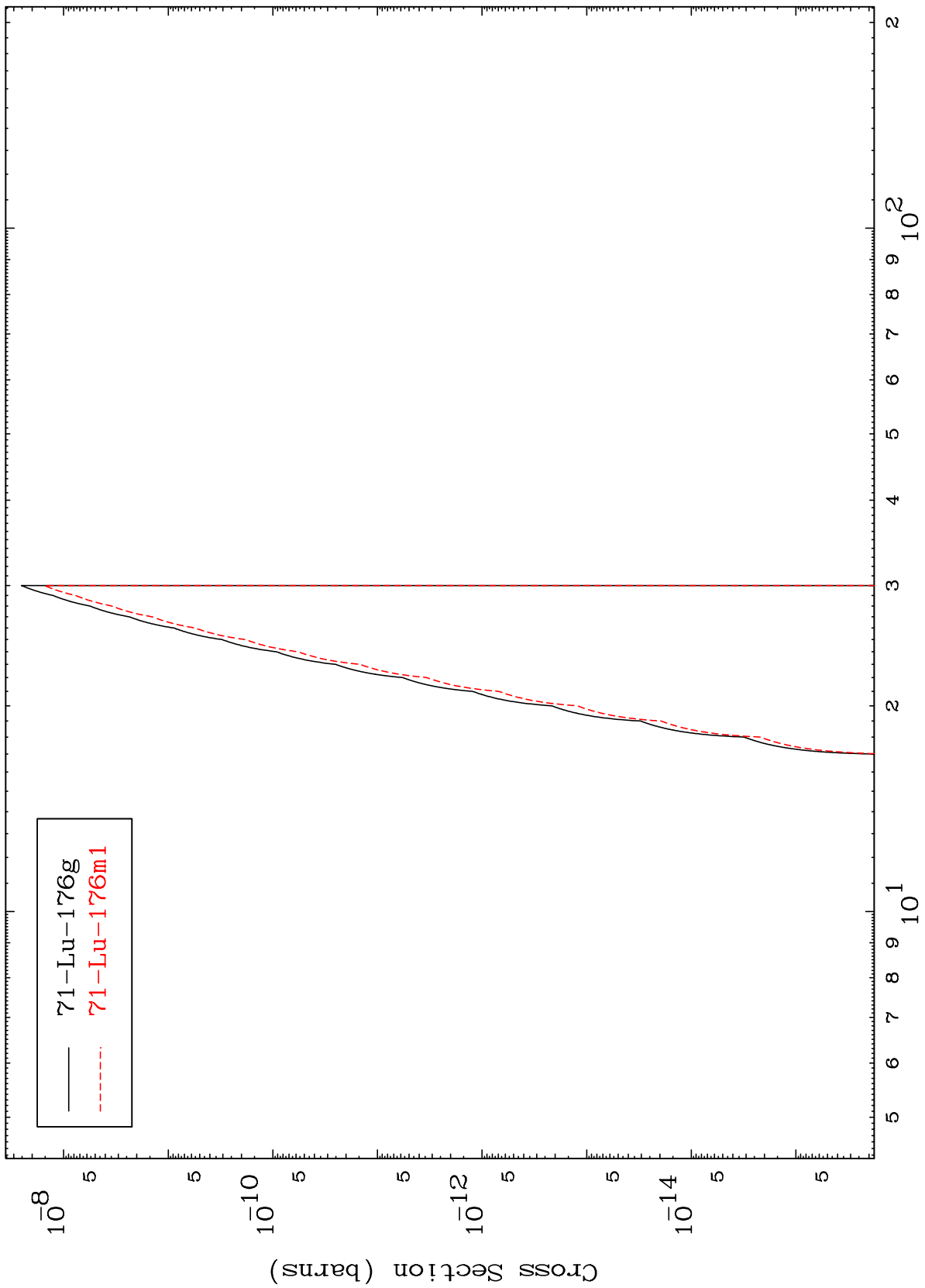


144

Incident Energy (MeV)

74-W -181

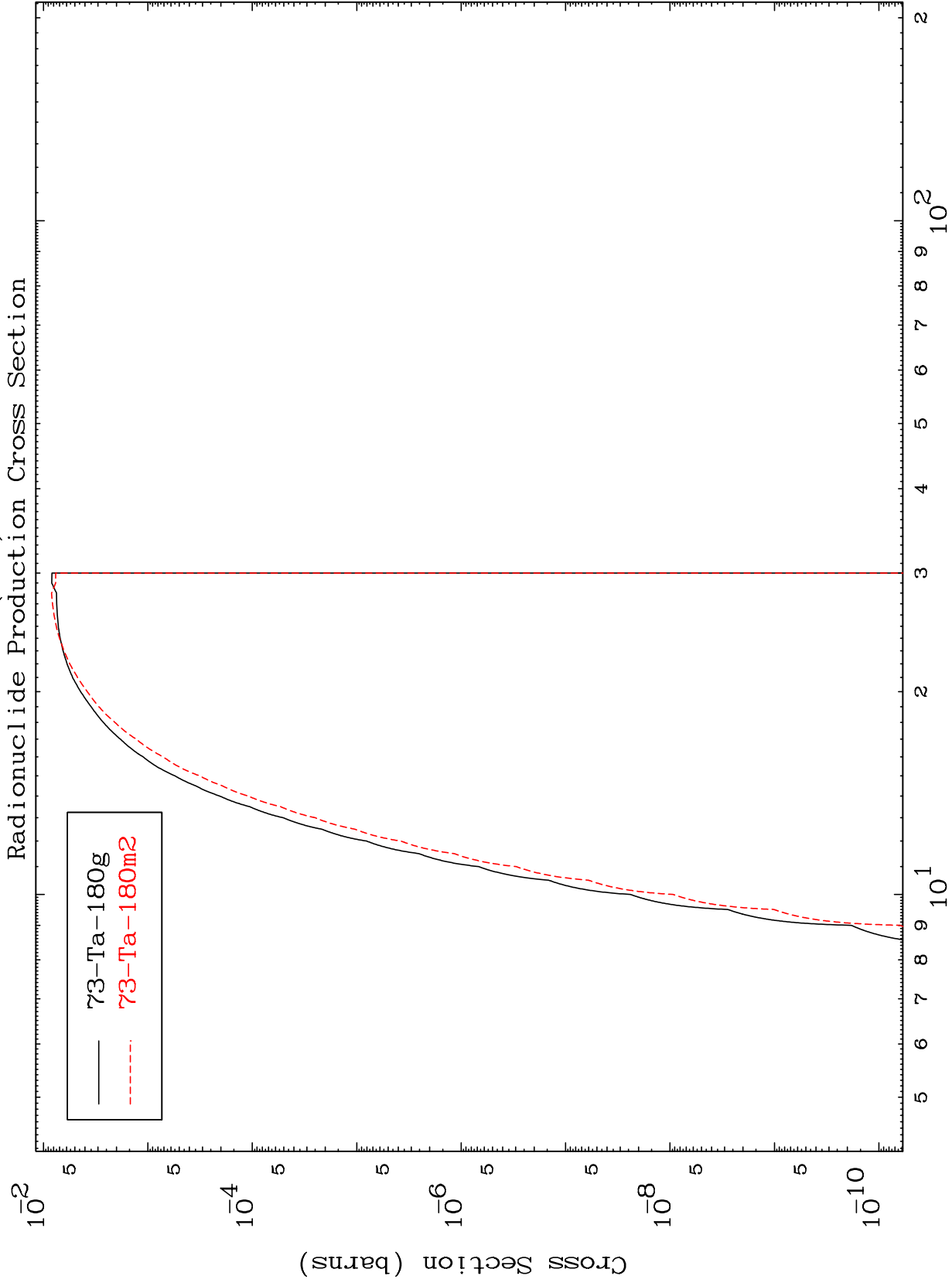
Radionuclide Production Cross Section



— 71-Lu-176g
- - - 71-Lu-176m1

MAT 7428

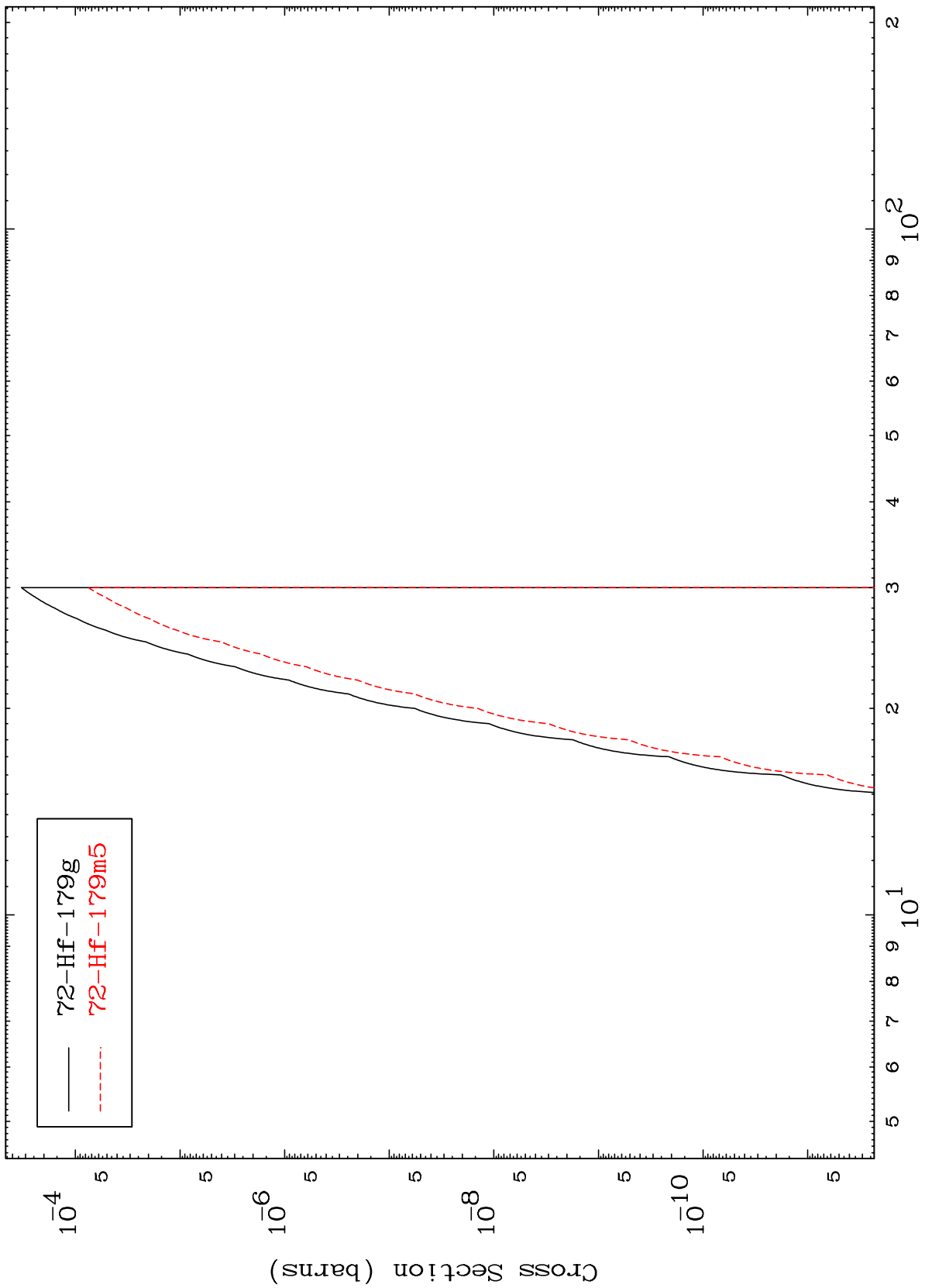
74-W -181

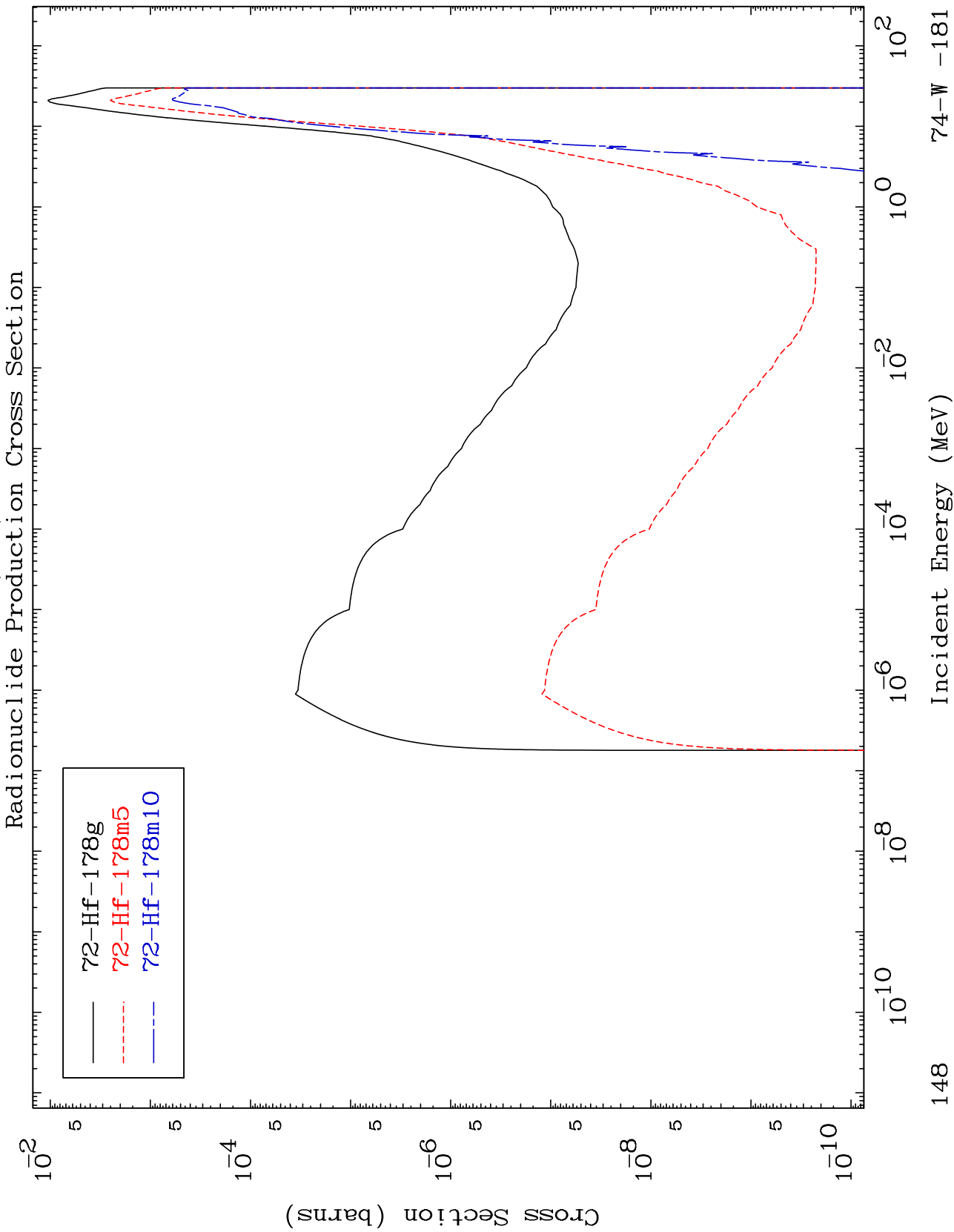


146

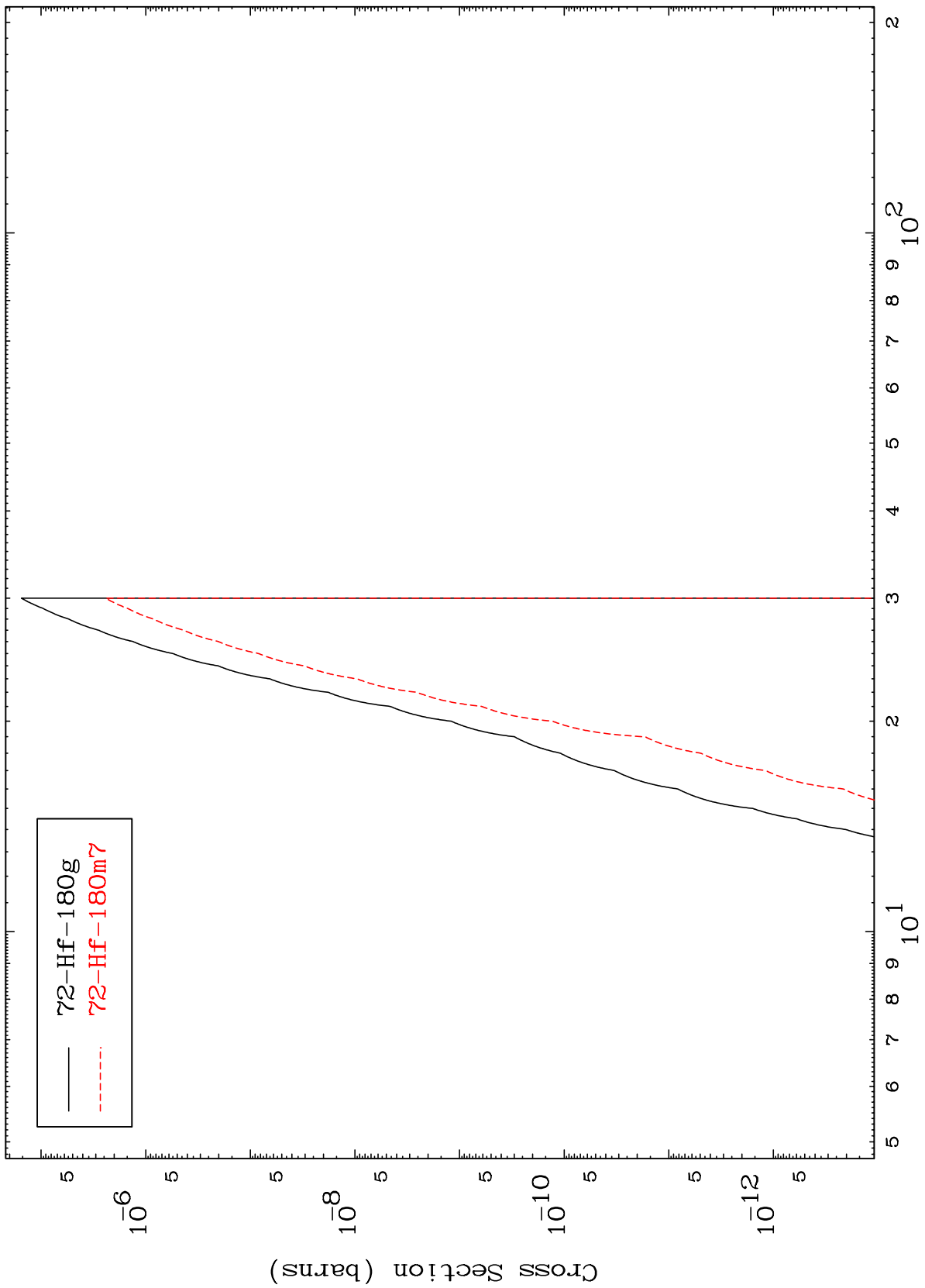
74-W -181

Radionuclide Production Cross Section
(n,He-3)





Radionuclide Production Cross Section (n,2p)

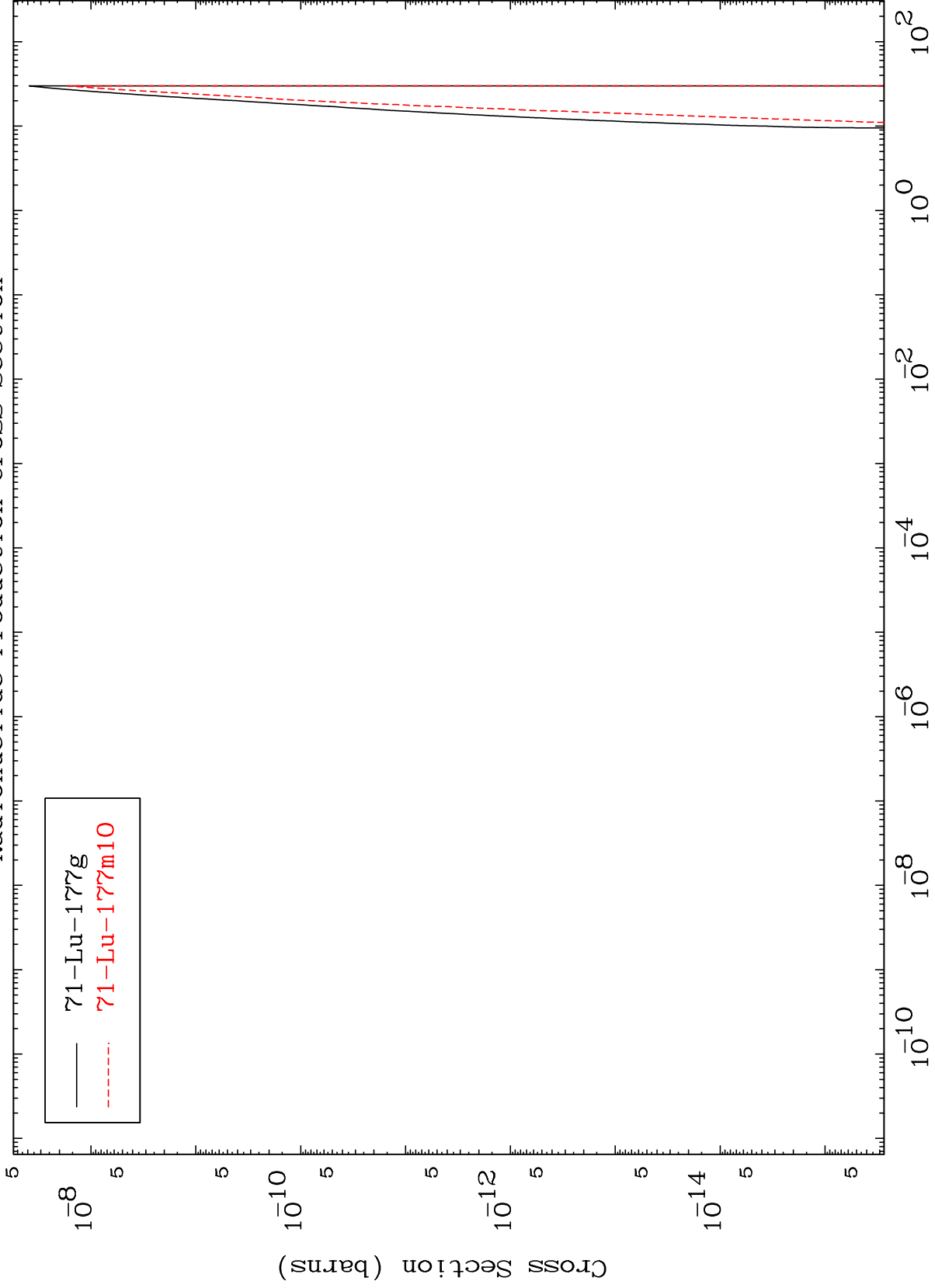


MAT 7428

(n,p) α

74-W -181

Radionuclide Production Cross Section



150

Incident Energy (MeV)

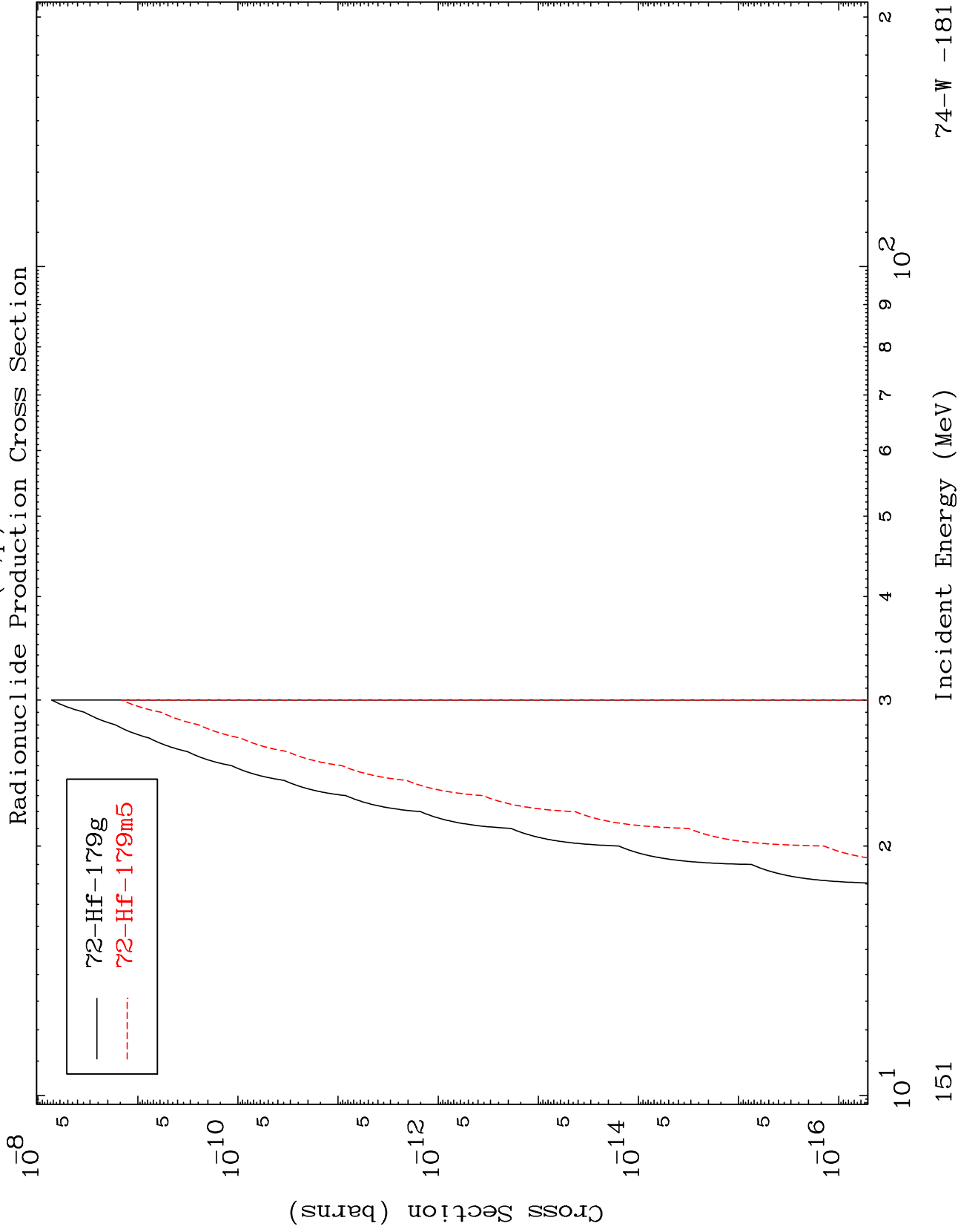
74-W -181

MAT 7428

(n,p) d

74-W -181

Radionuclide Production Cross Section

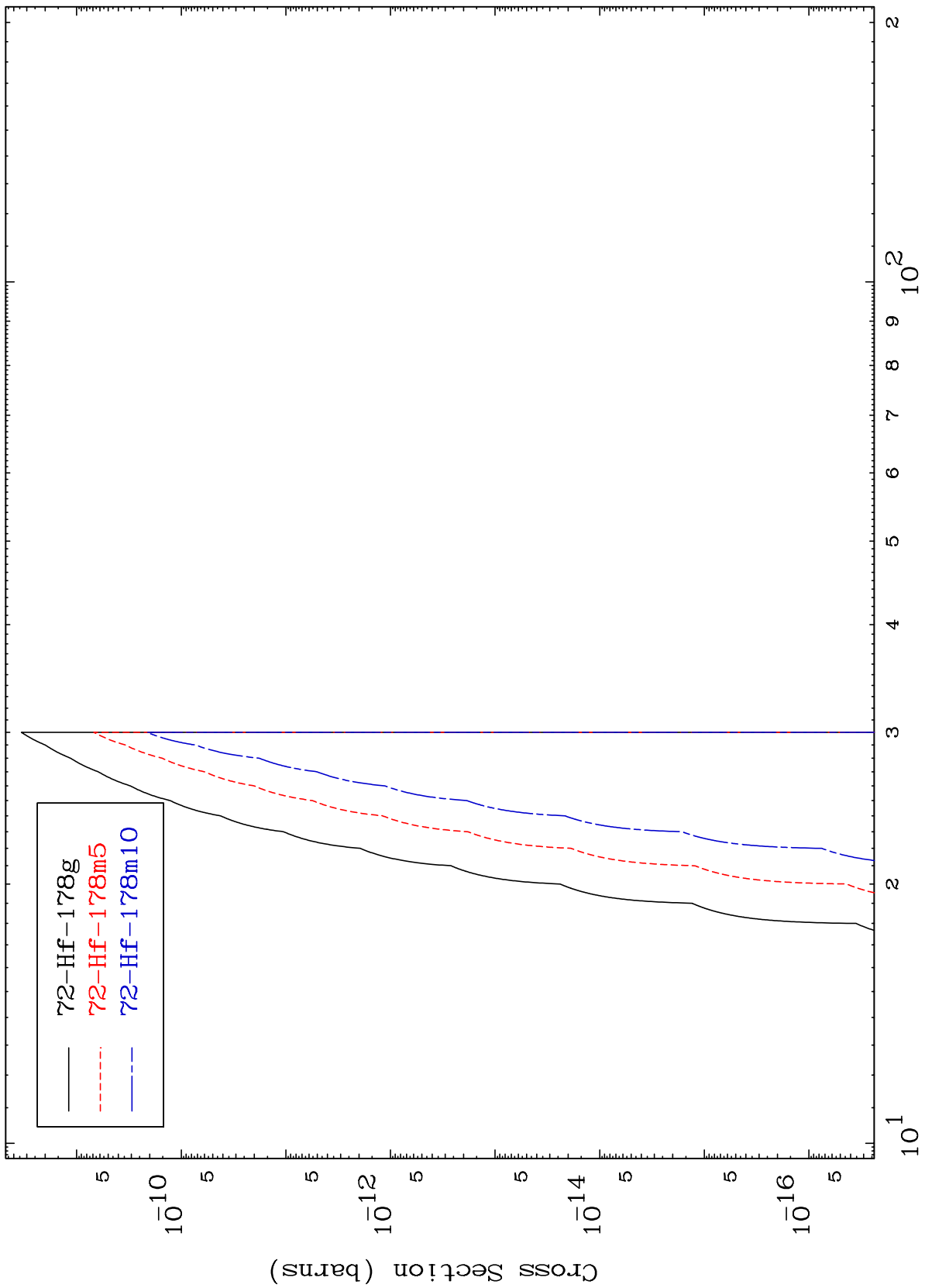


Incident Energy (MeV)

74-W -181

151

Radionuclide Production Cross Section



Radionuclide Production Cross Section

