

Program EVALPLOT
(Version 2021-1)

by

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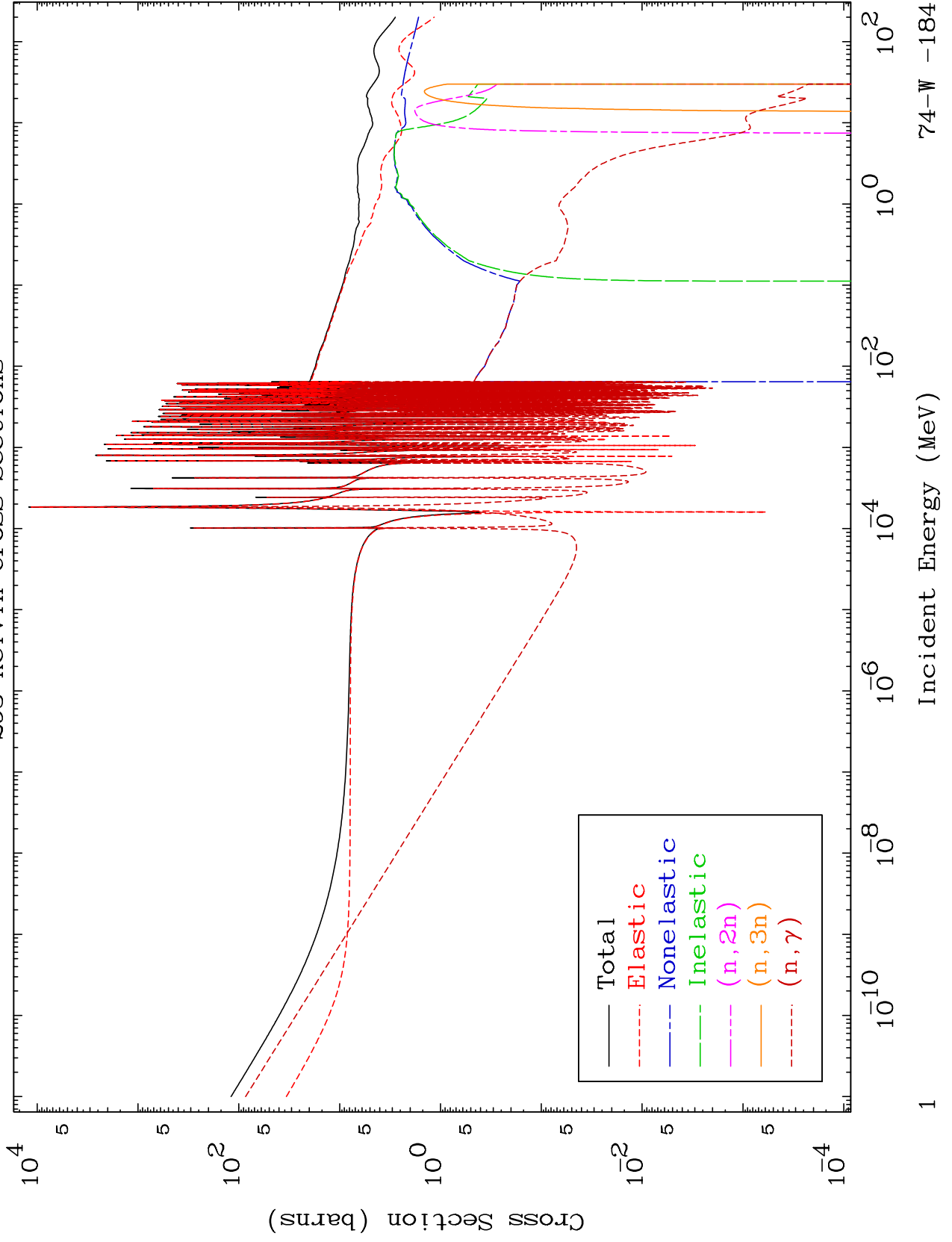
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7437

Neutron Major
293 Kelvin Cross Sections

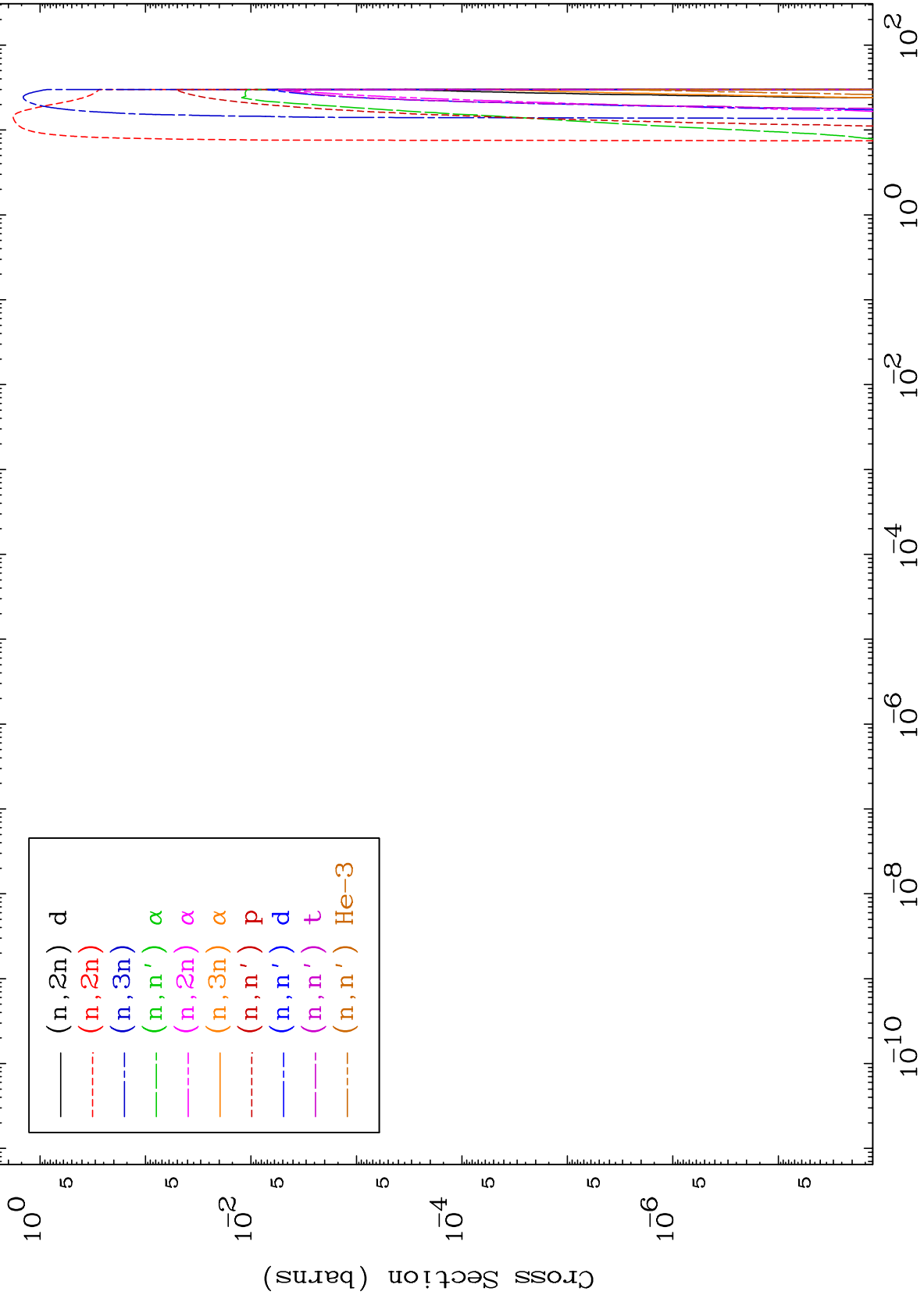
74-W -184



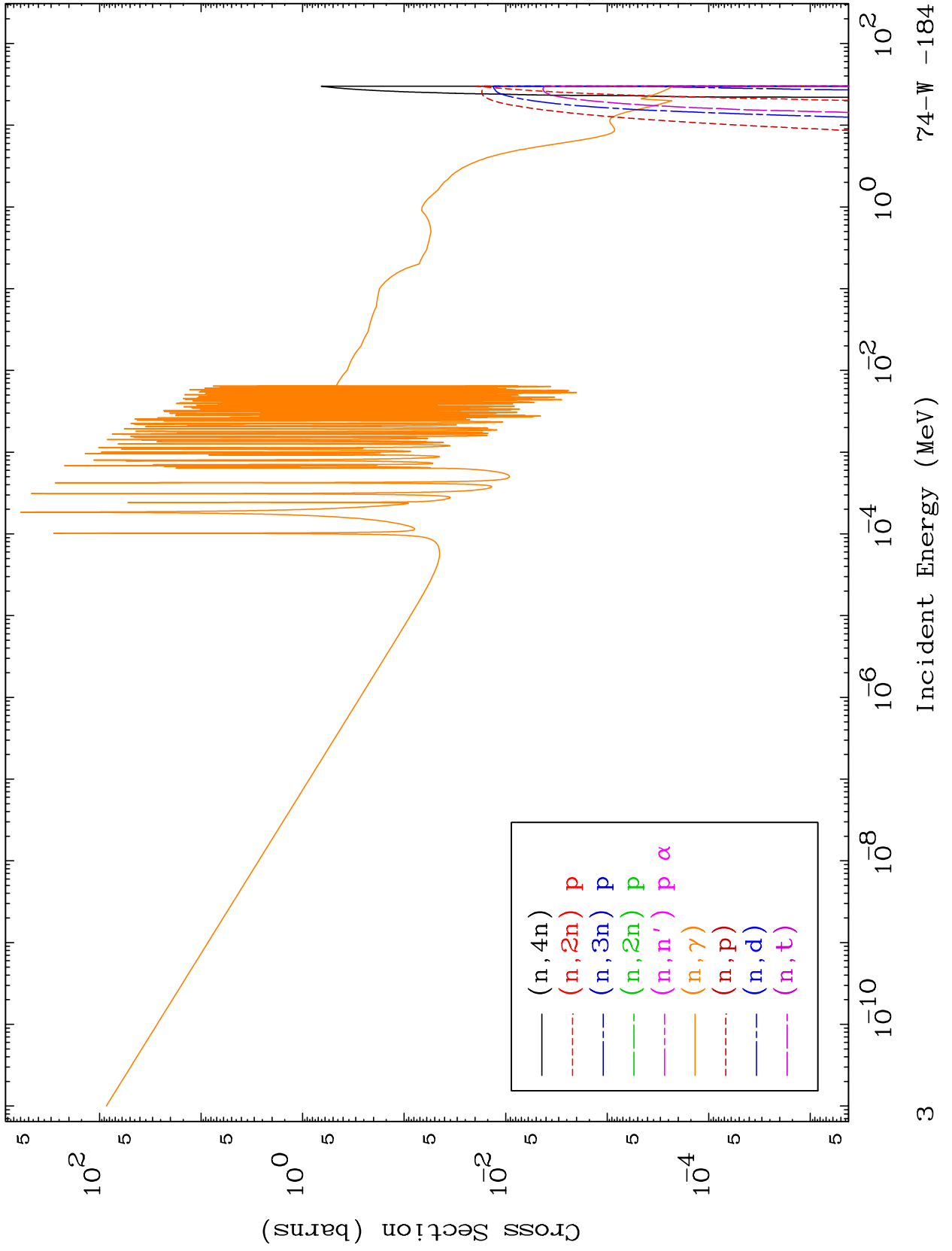
MAT 7437

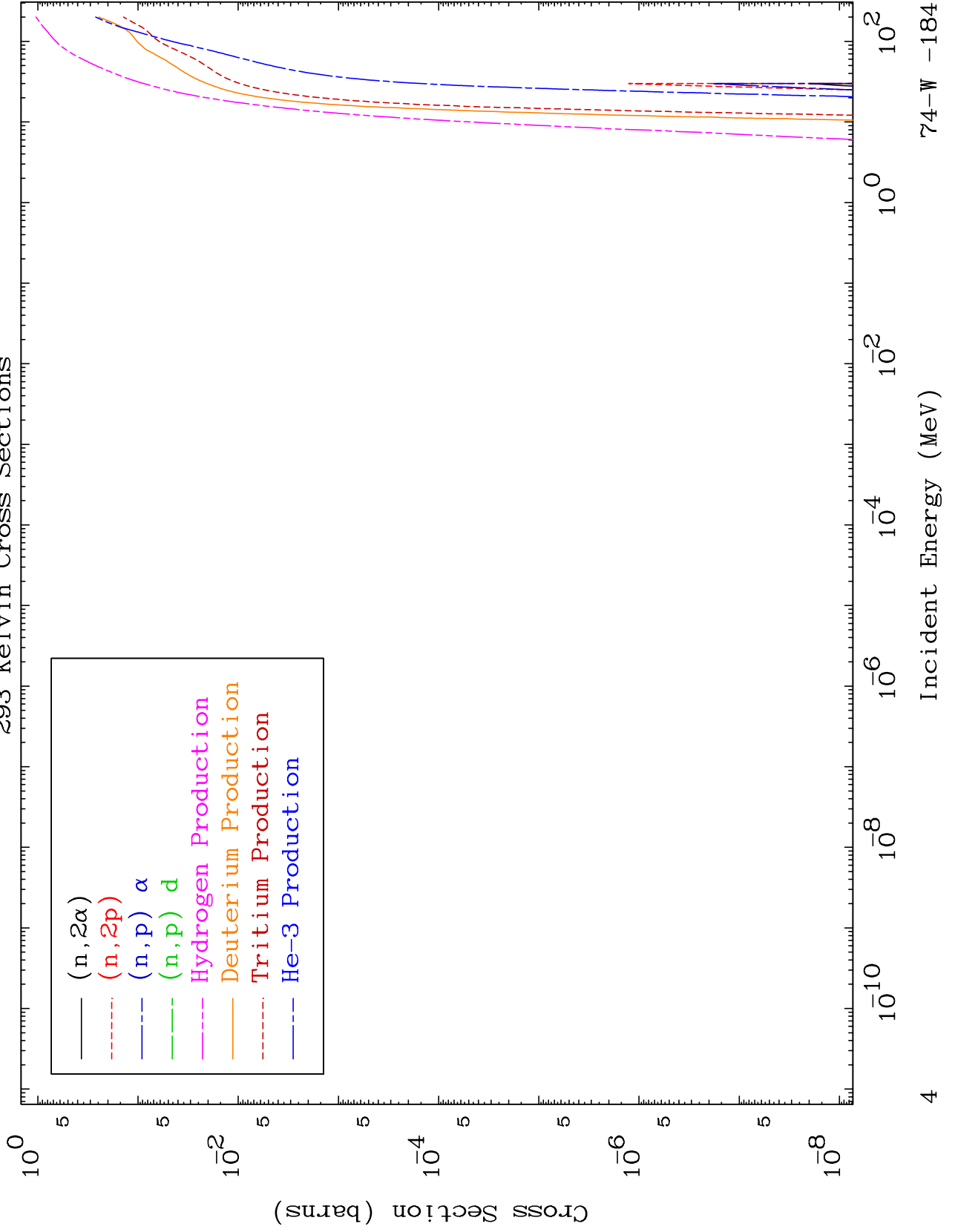
Neutron Absorption
293 Kelvin Cross Sections

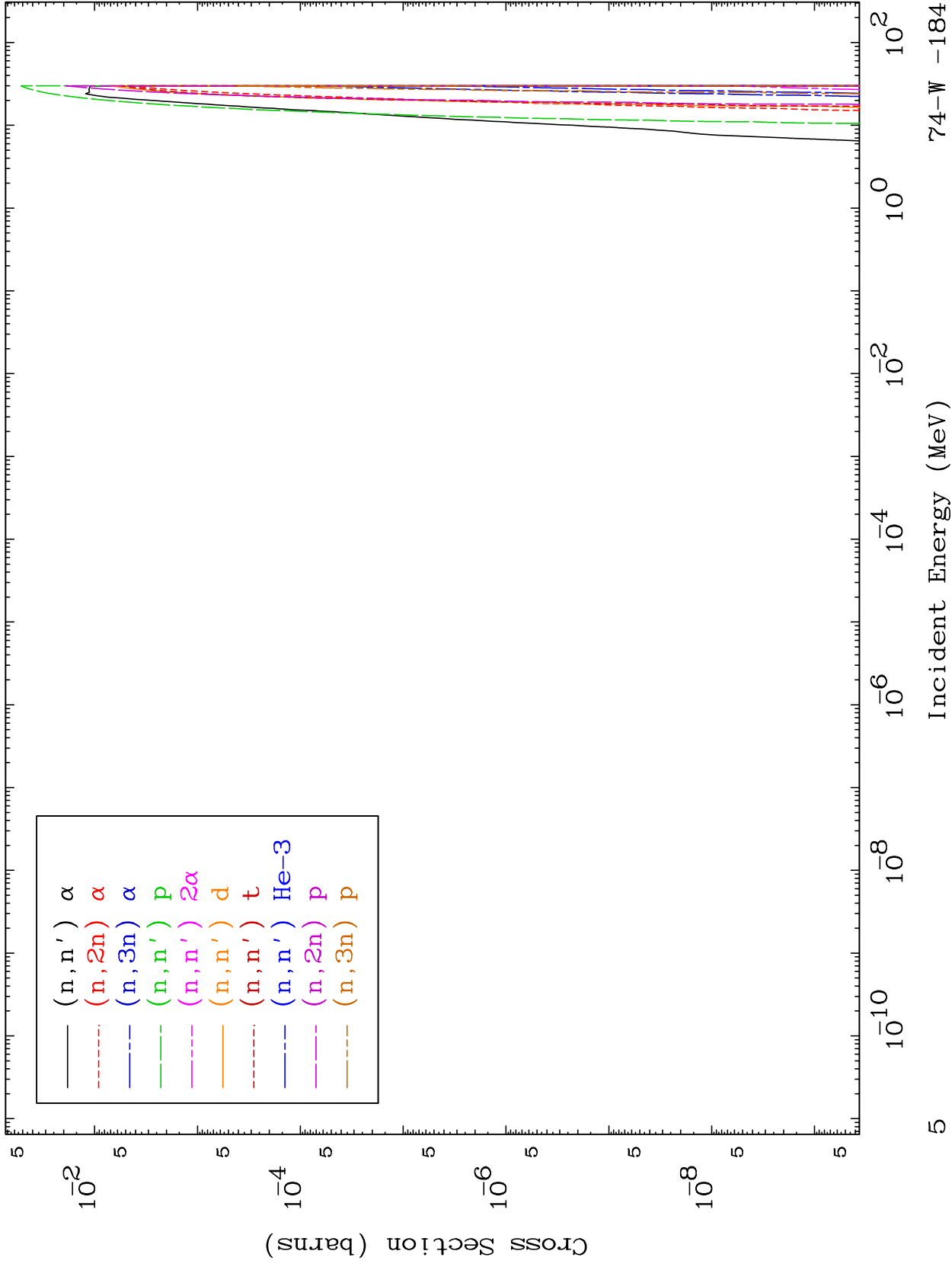
74-W -184



74-W -184



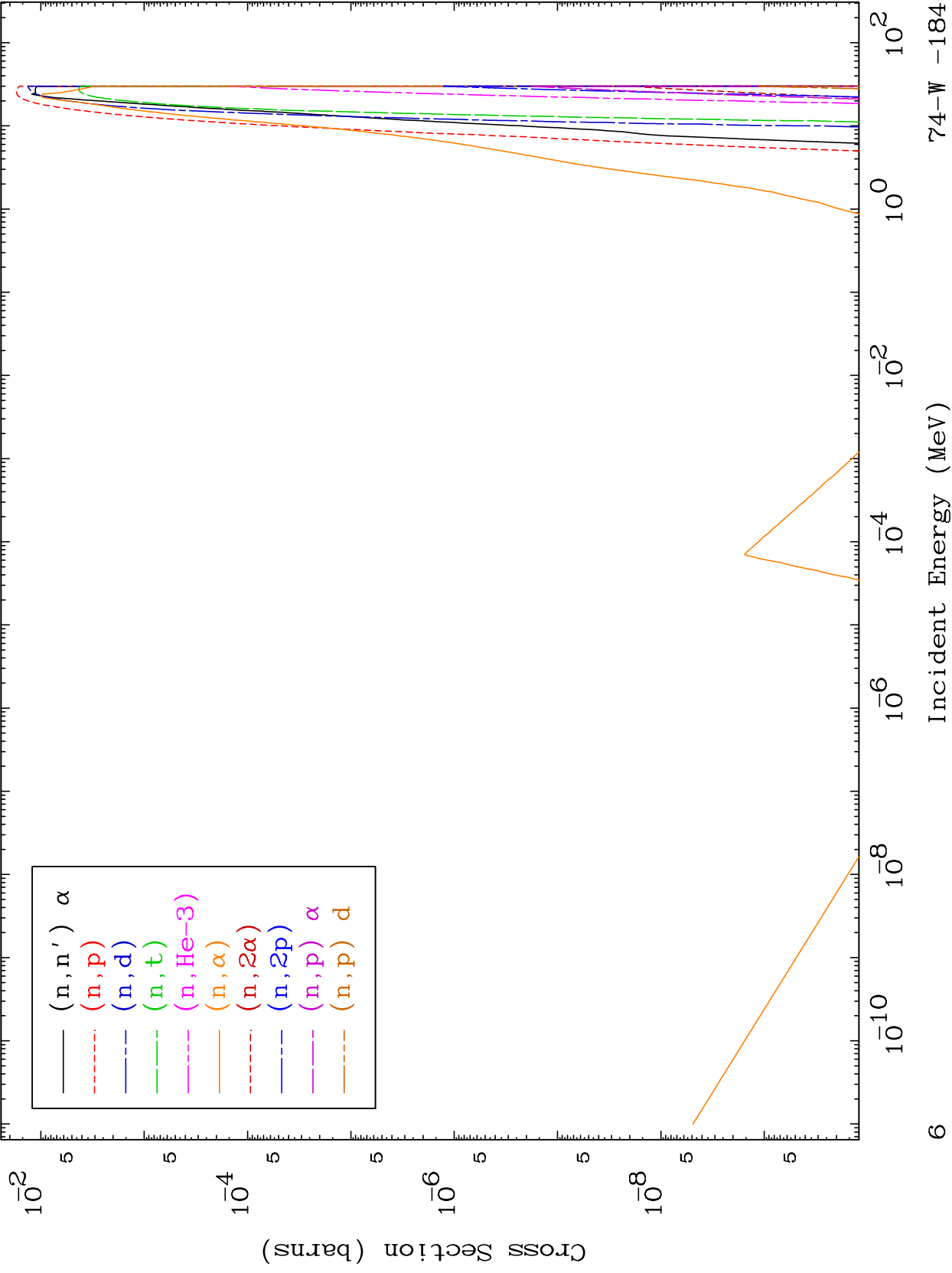


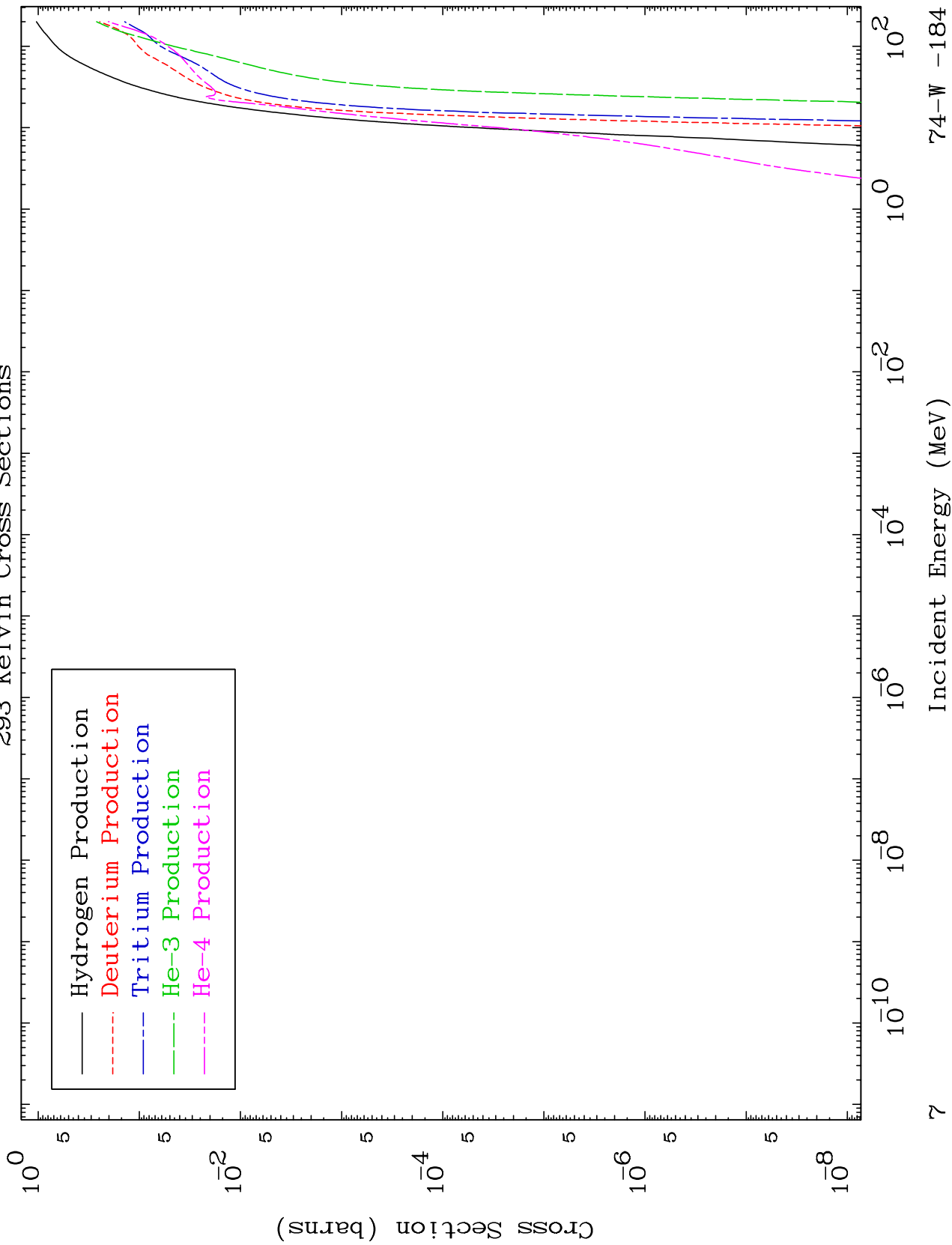


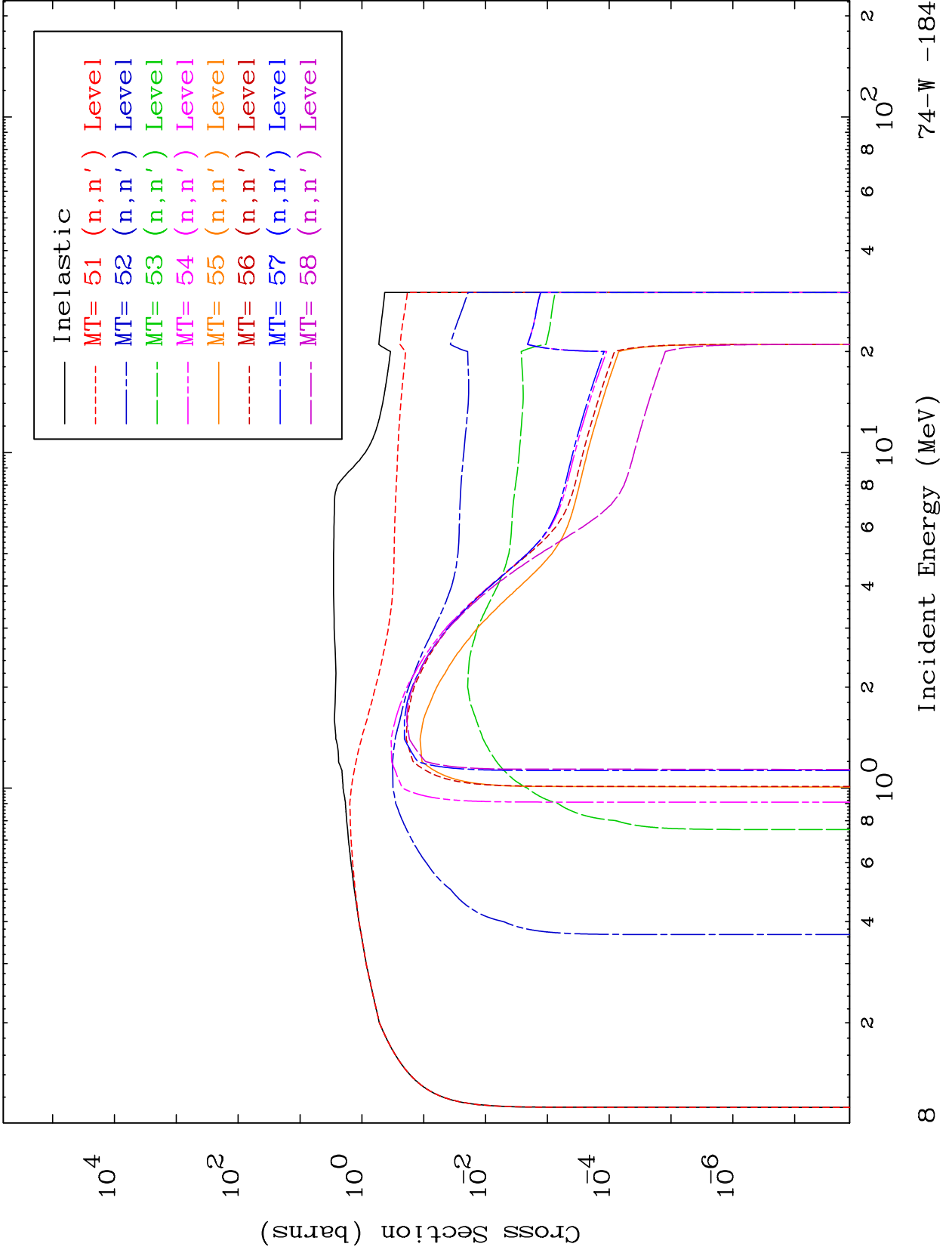
MAT 7437

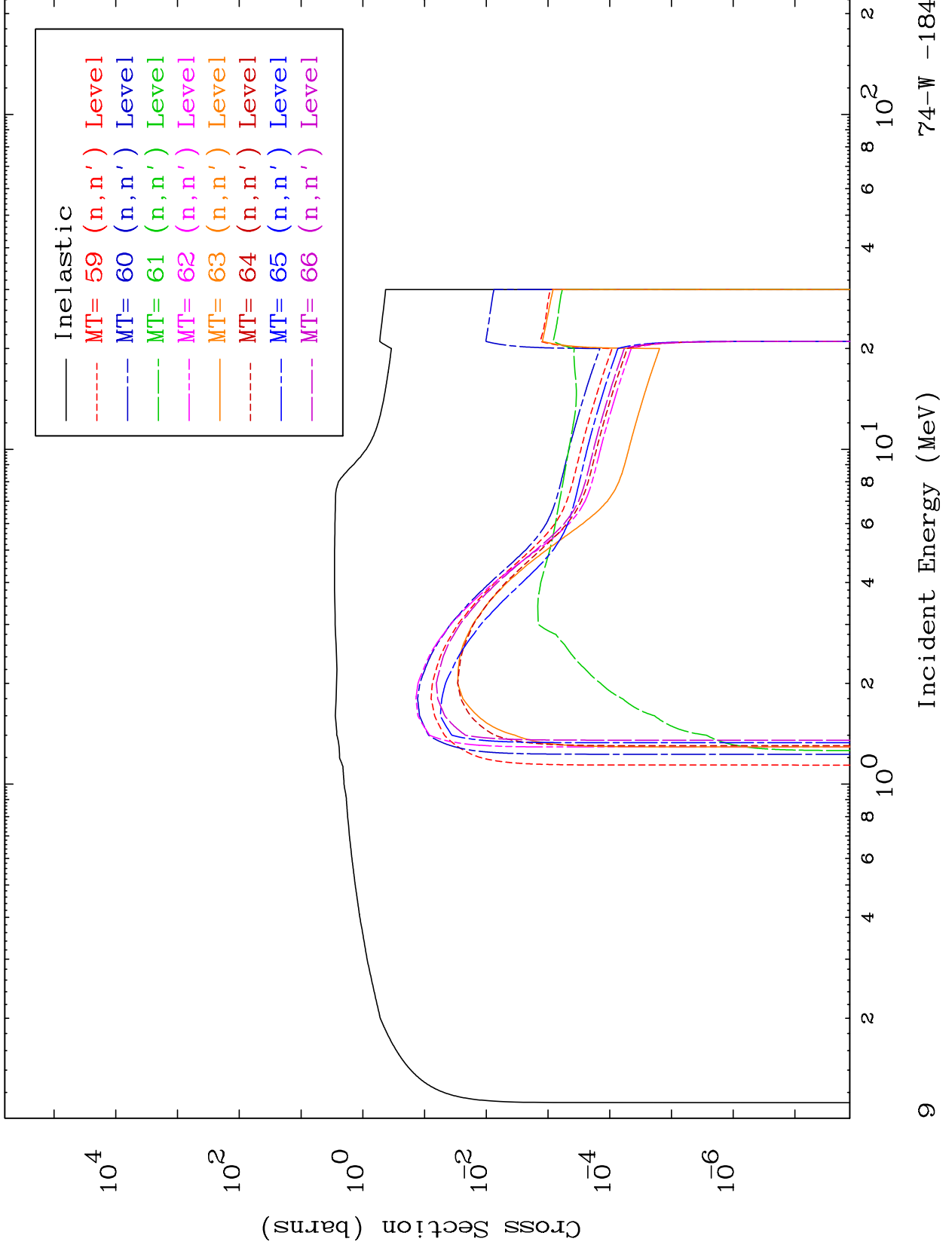
Charged Particle
293 Kelvin Cross Sections

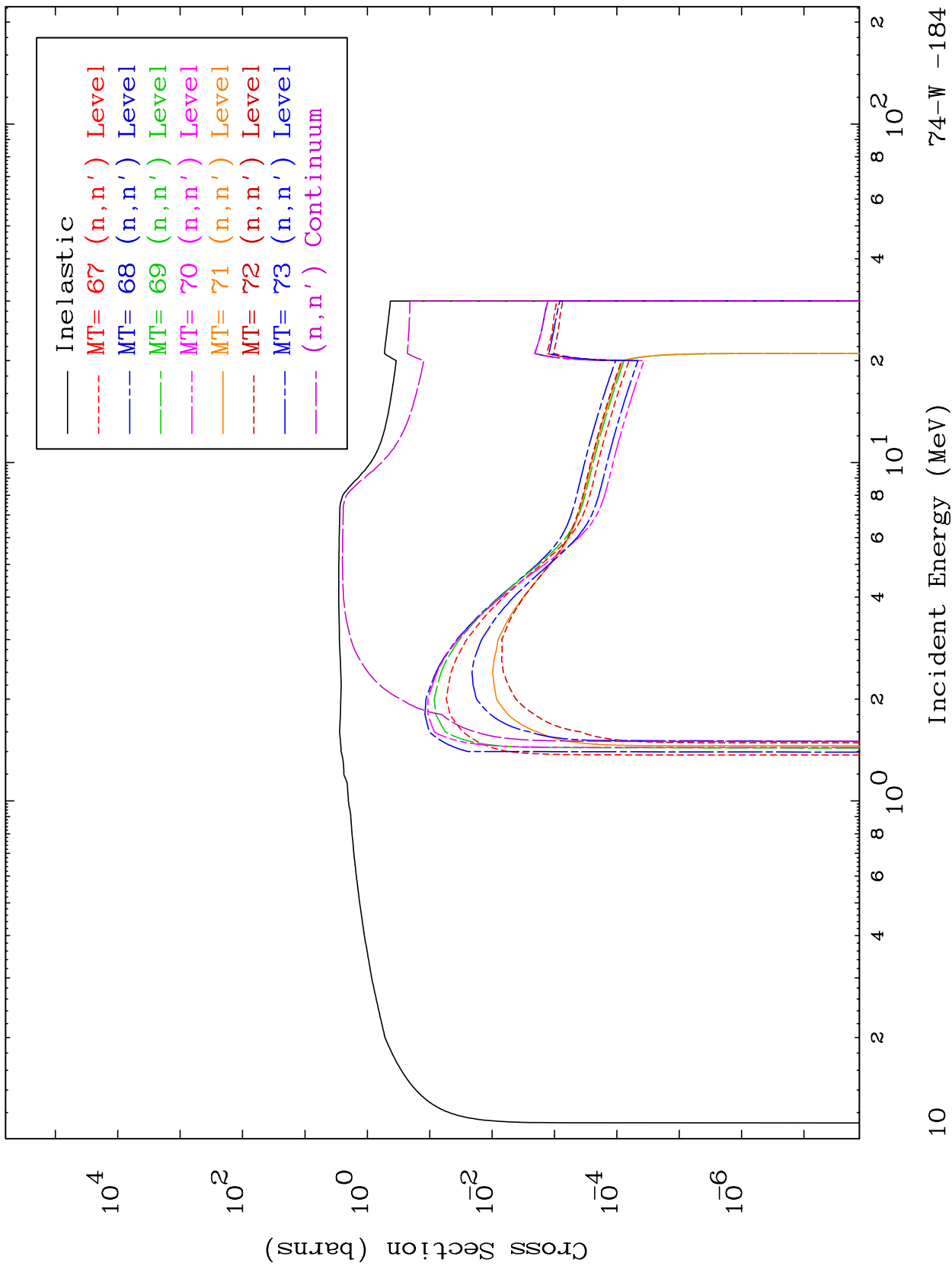
74-W -184







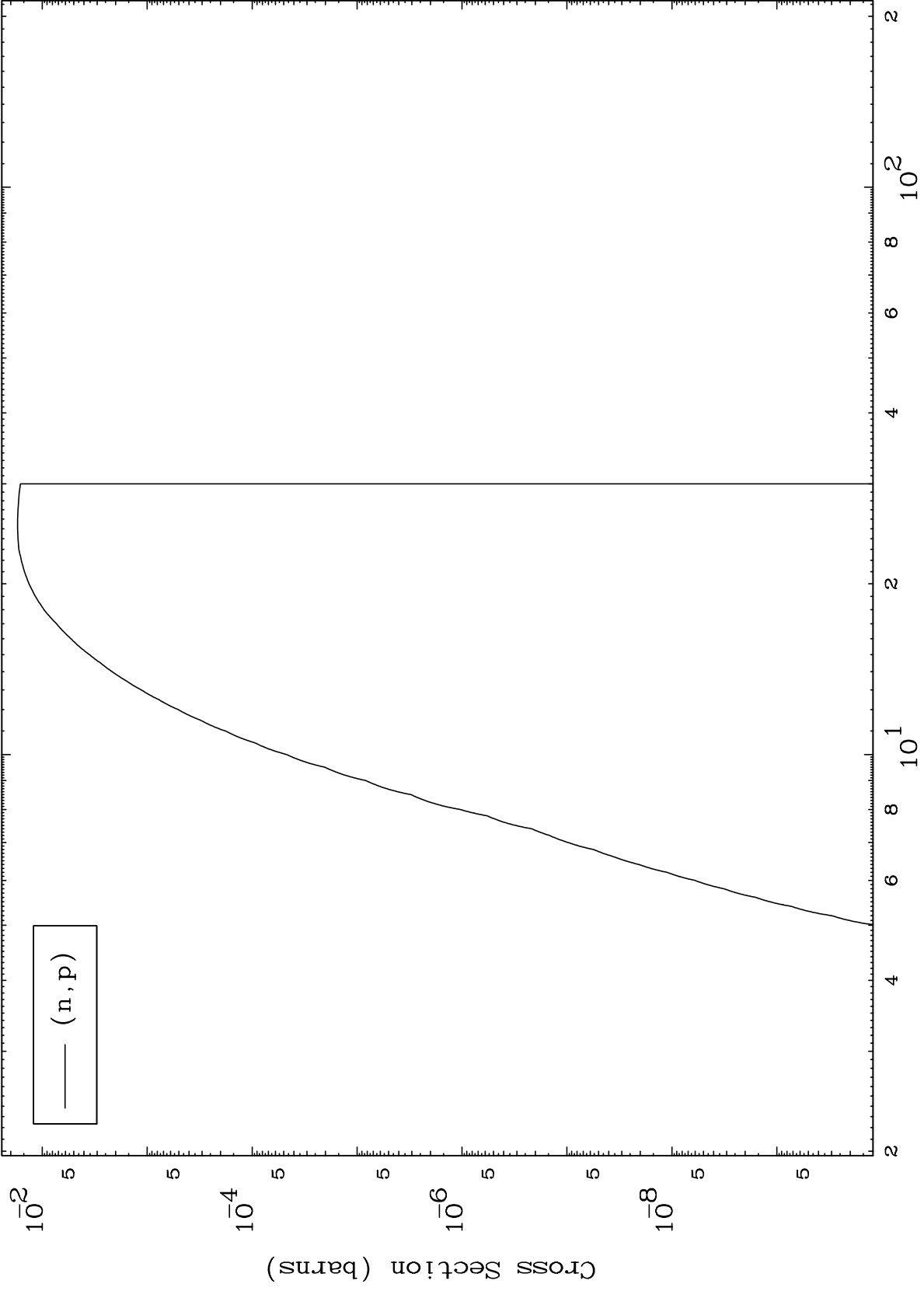


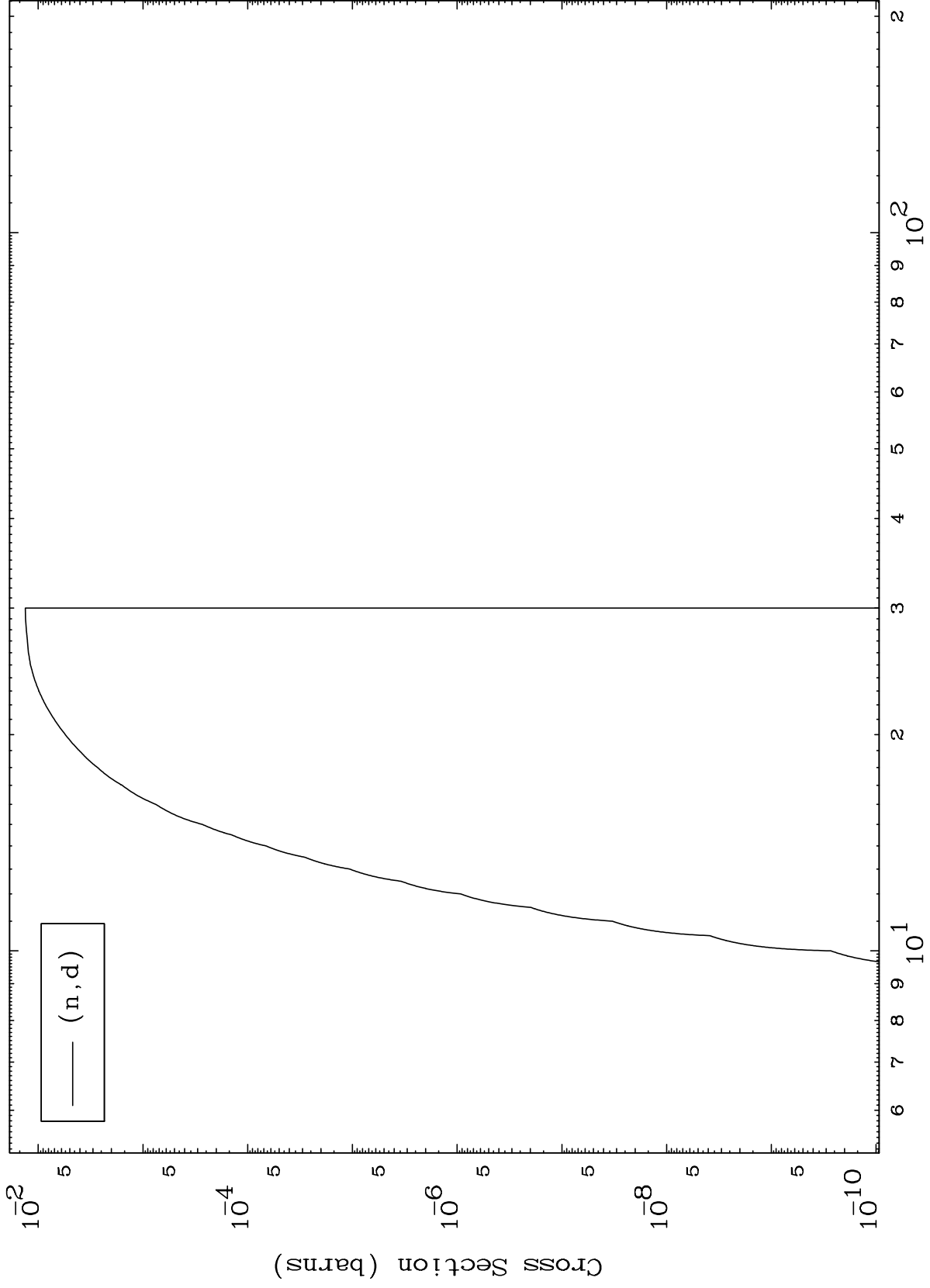


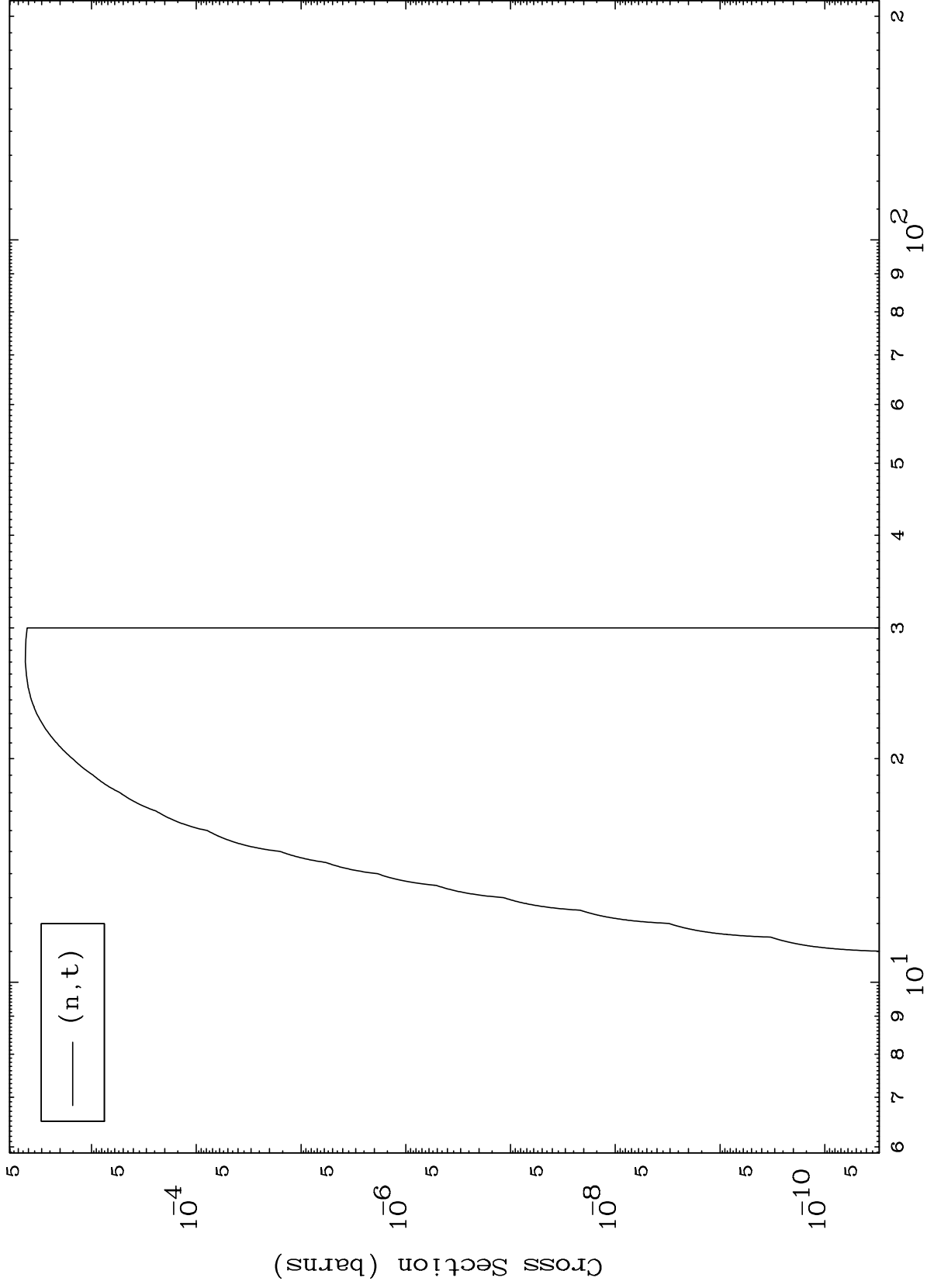
MAT 7437

(n,p) Levels
293 Kelvin Cross Sections

74-W -184



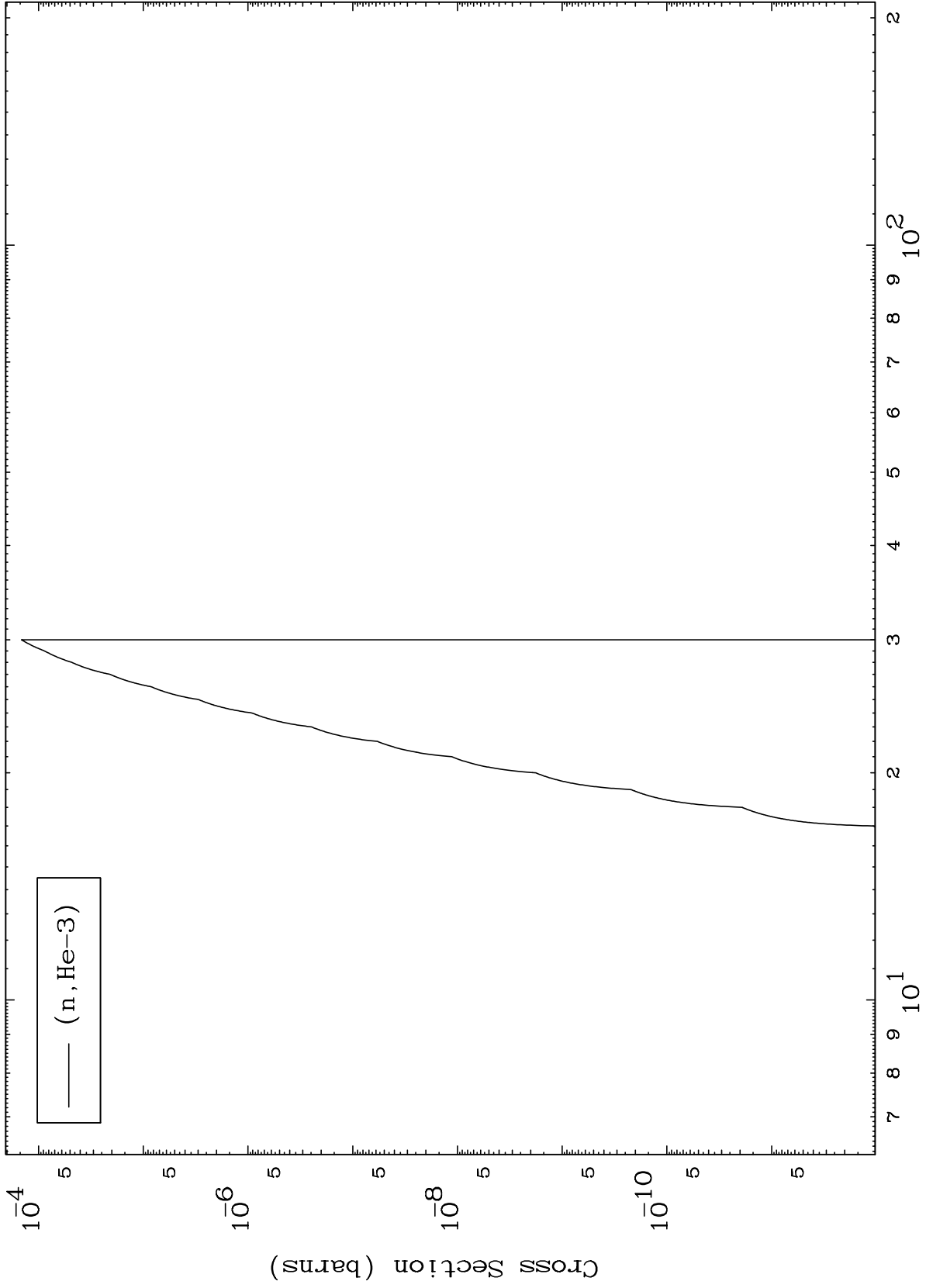




MAT 7437

(n,He3) Levels
293 Kelvin Cross Sections

74-W -184



14

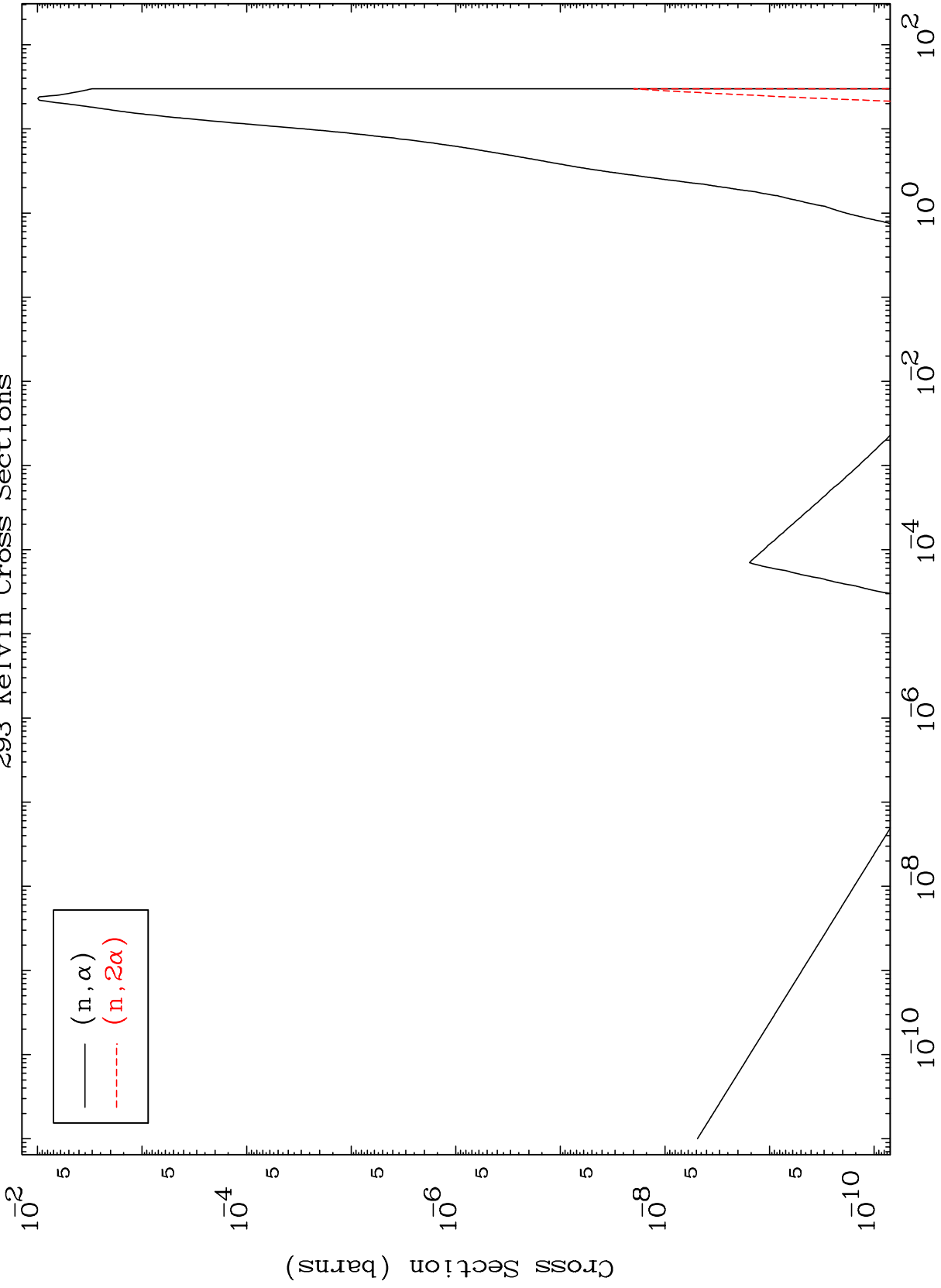
Incident Energy (MeV)

74-W -184

MAT 7437

(n, α) Levels
293 Kelvin Cross Sections

74-W -184



15

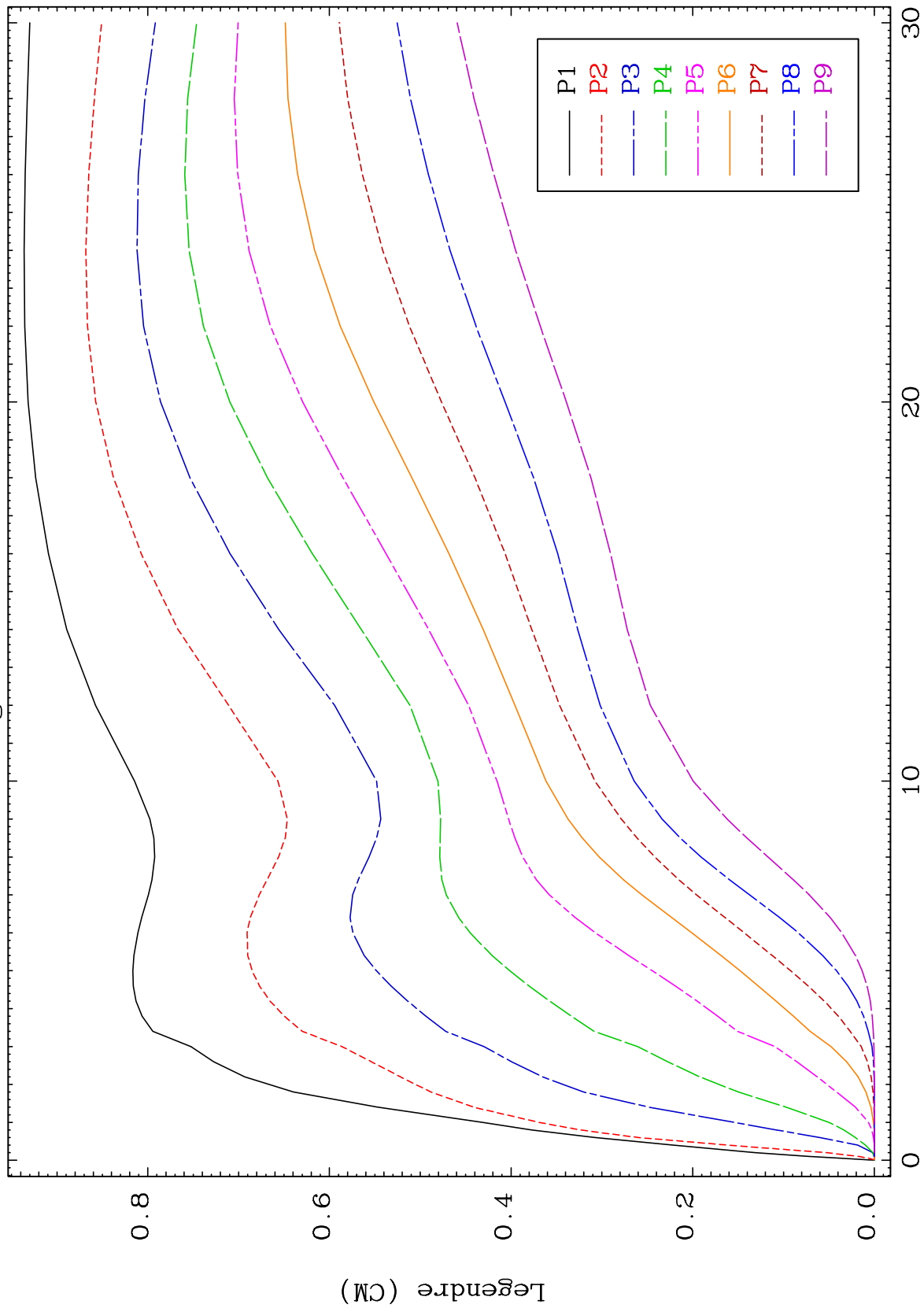
Incident Energy (MeV)

74-W -184

MAT 7437

Elastic Legendre Coefficients

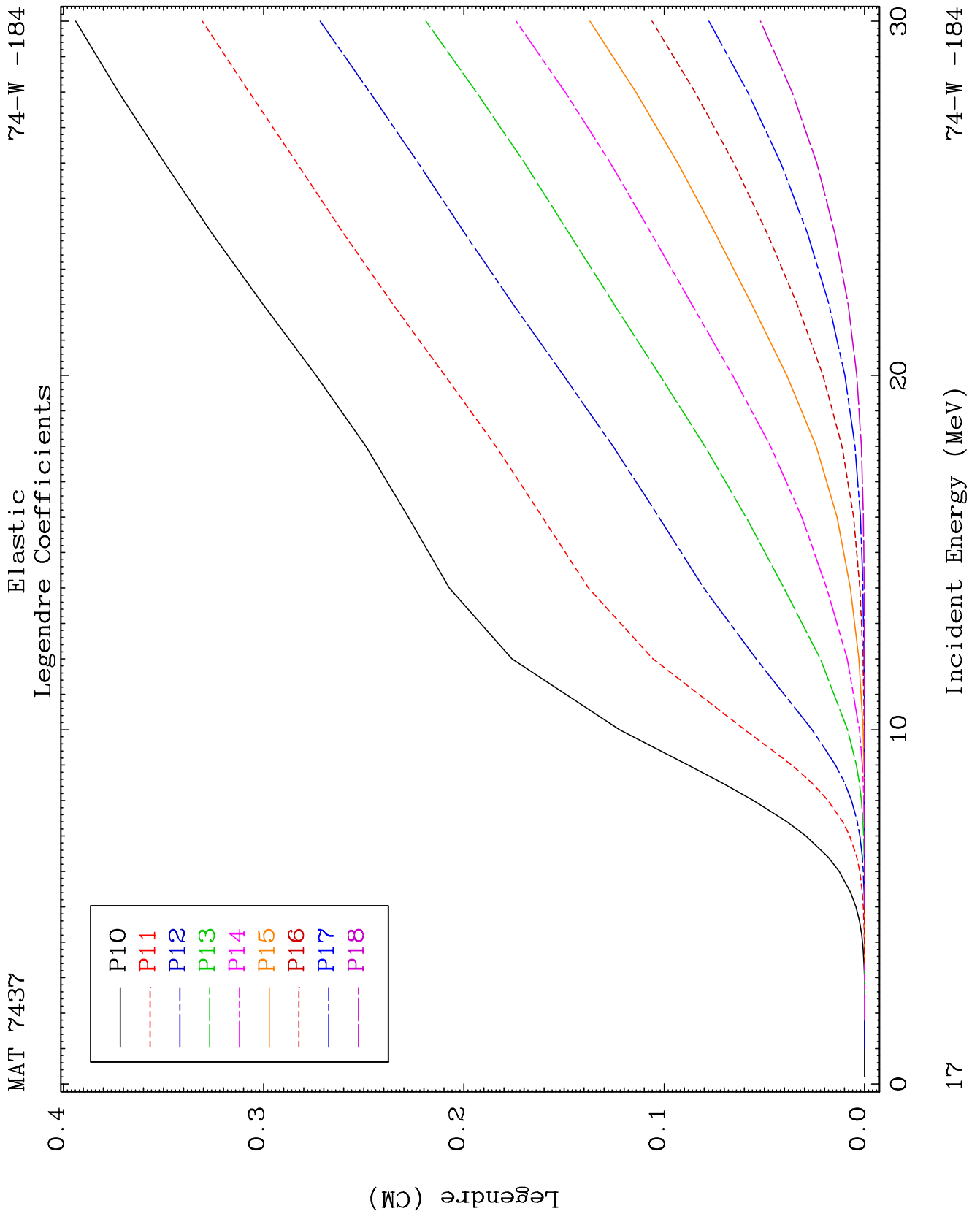
74-W - 184



16

Incident Energy (MeV)

74-W - 184



74-W - 184

74-W - 184

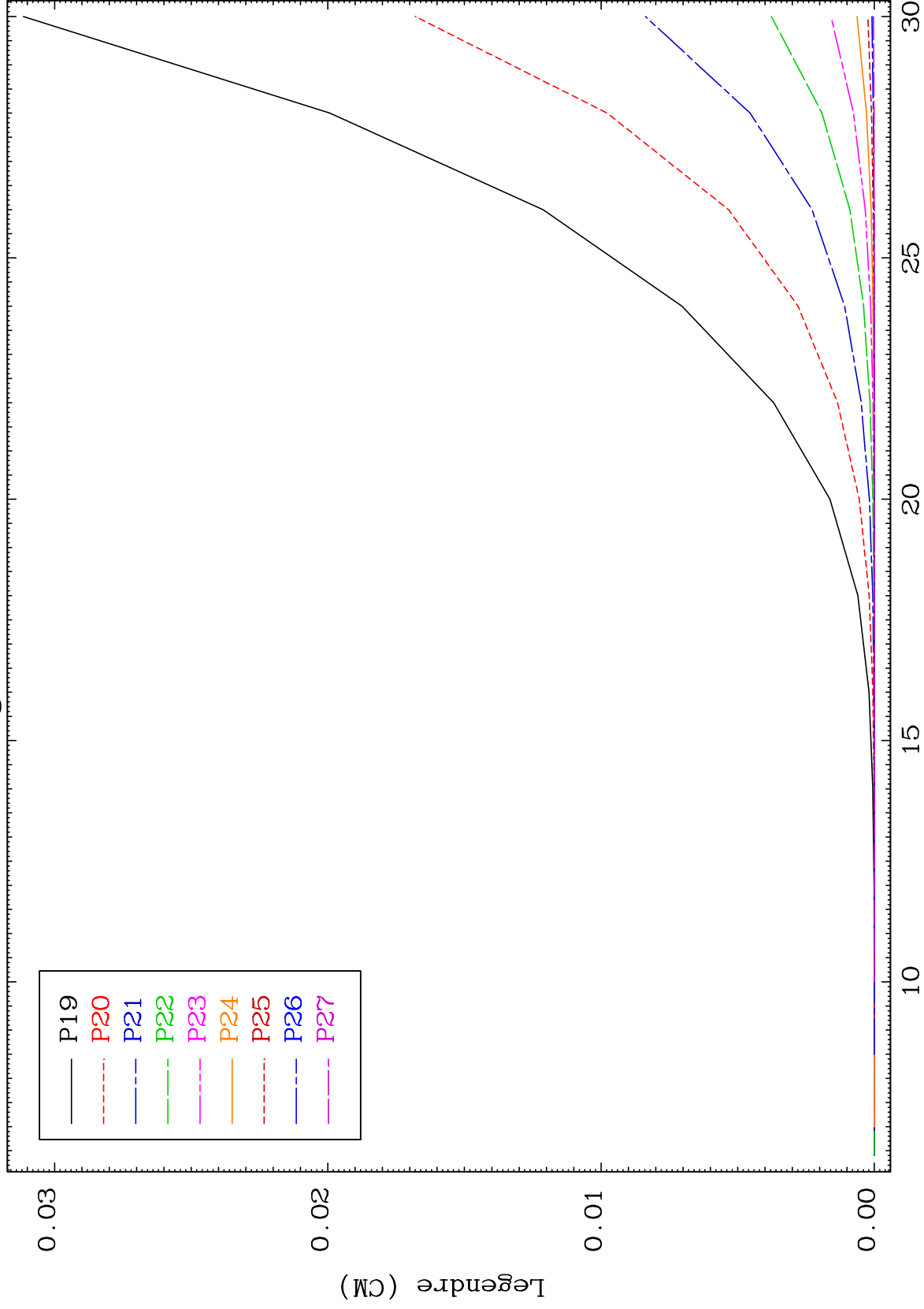
MAT 7437

17

MAT 7437

Elastic Legendre Coefficients

74-W -184



18

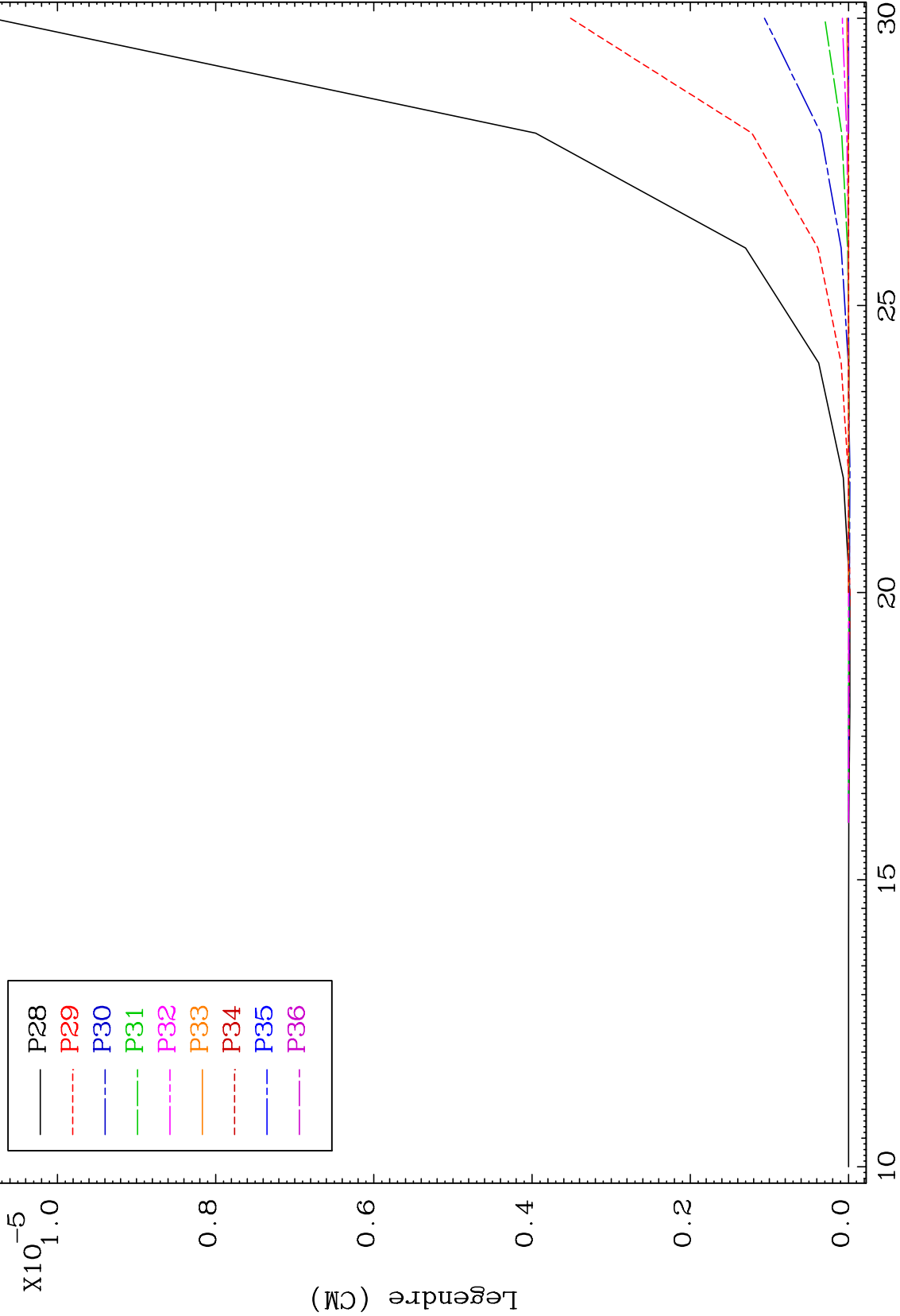
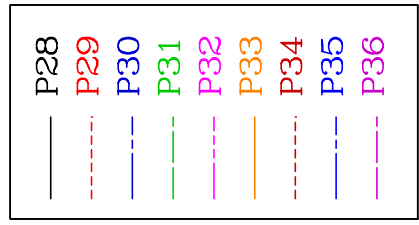
Incident Energy (MeV)

74-W -184

MAT 7437

Elastic Legendre Coefficients

74-W -184



Incident Energy (MeV)

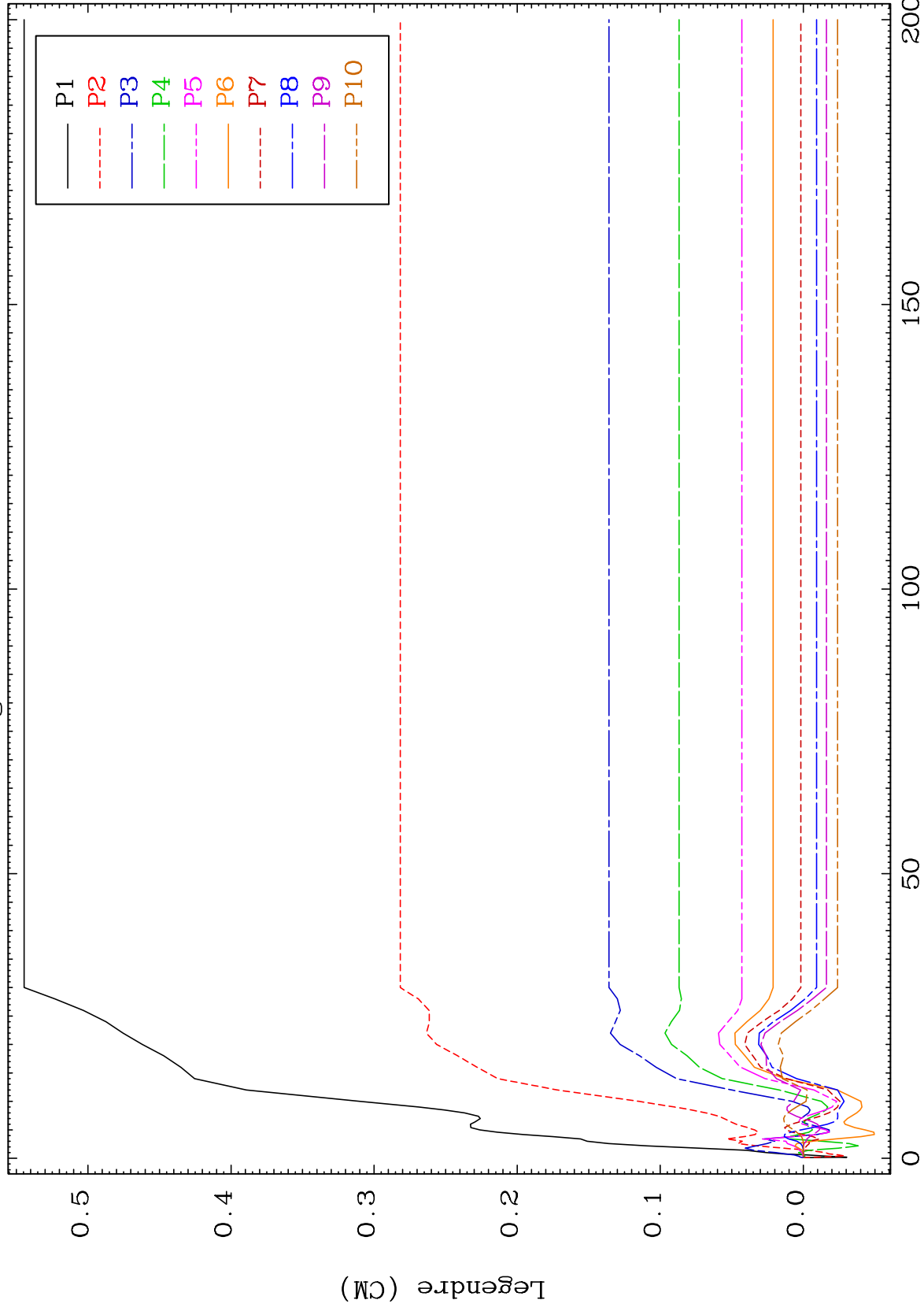
74-W -184

19

MAT 7437

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

74-W -184



0

50

100

150

200

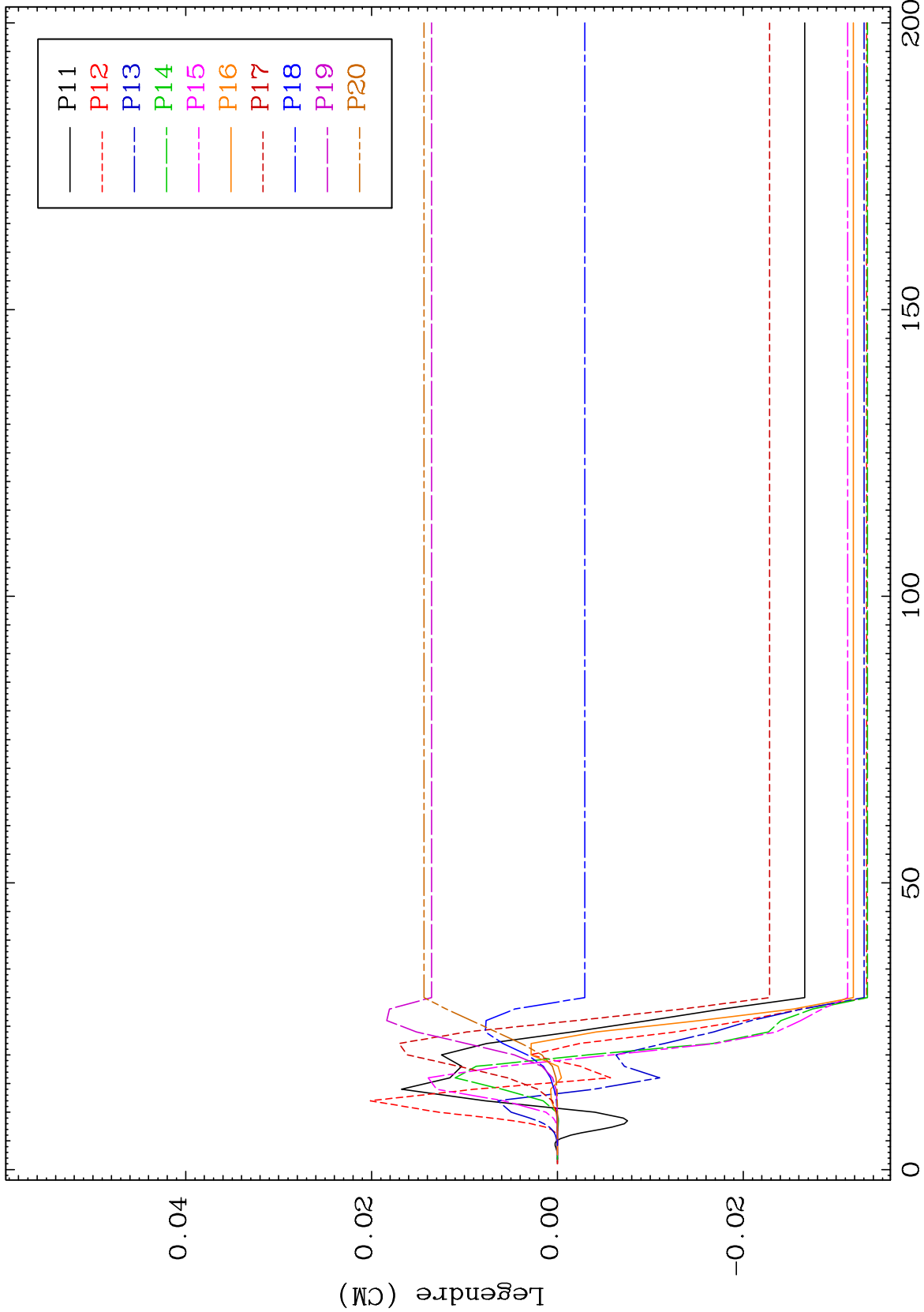
Incident Energy (MeV)

74-W -184

MAT 7437

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

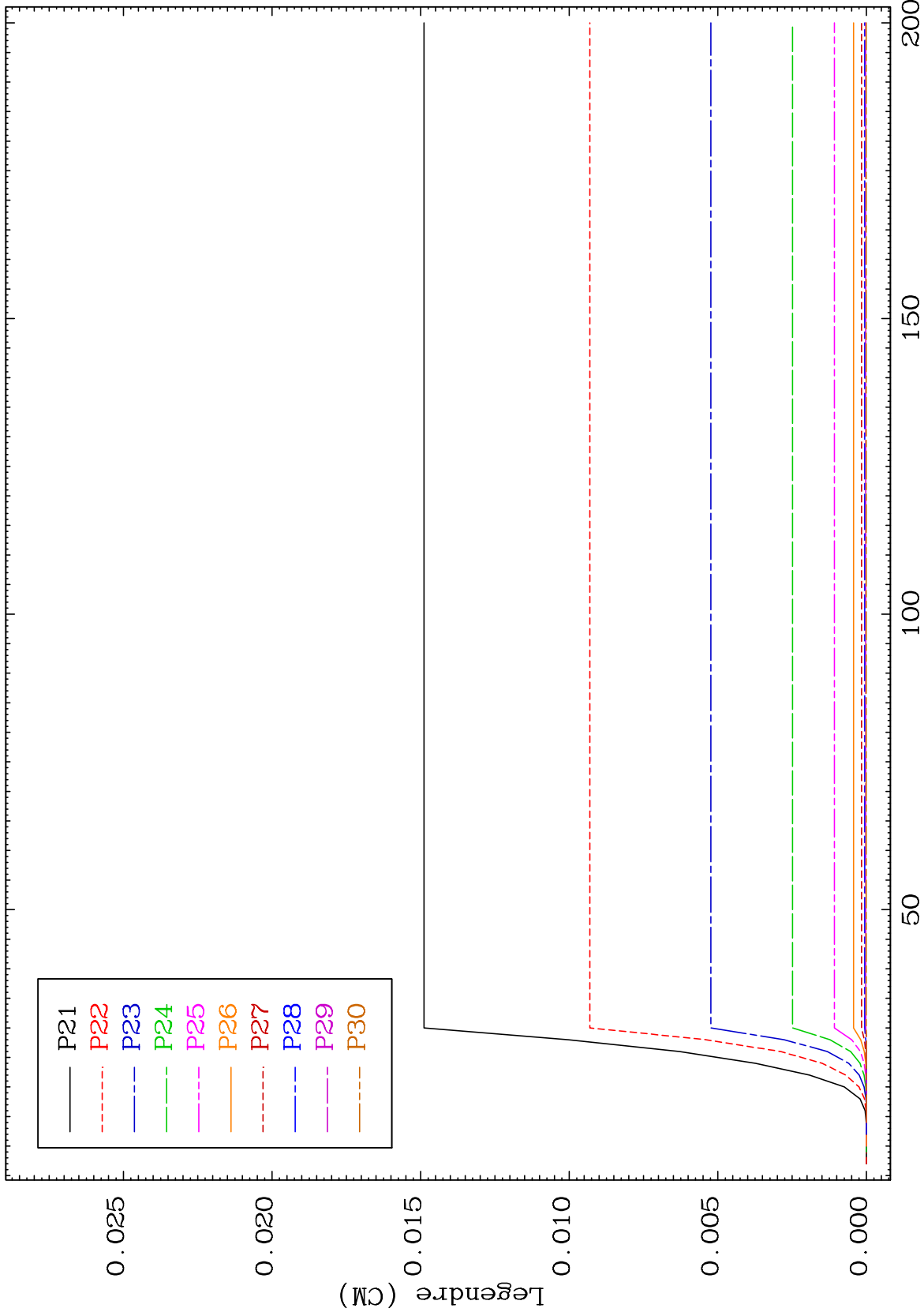
74-W -184

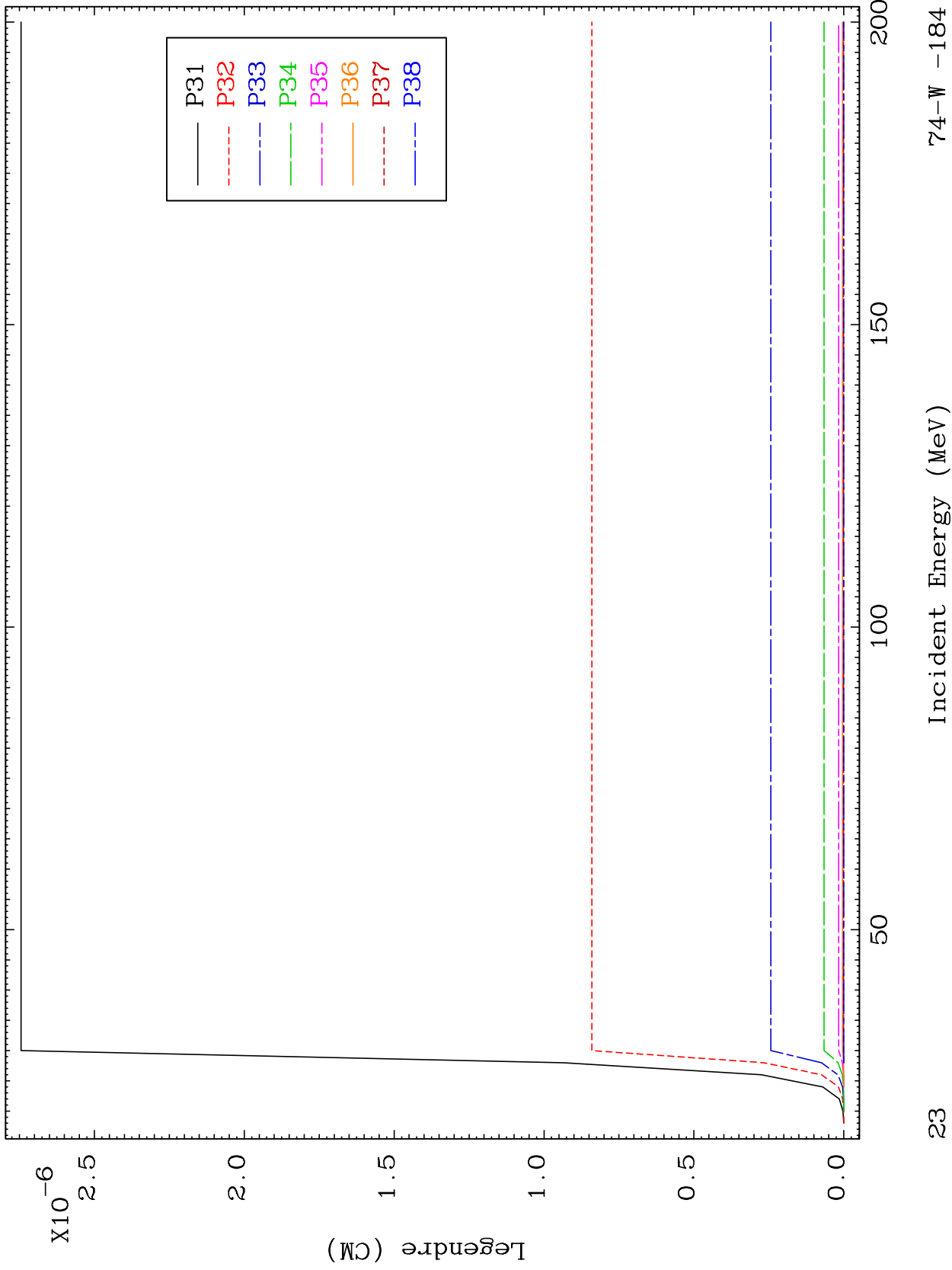


21

Incident Energy (MeV)

74-W -184

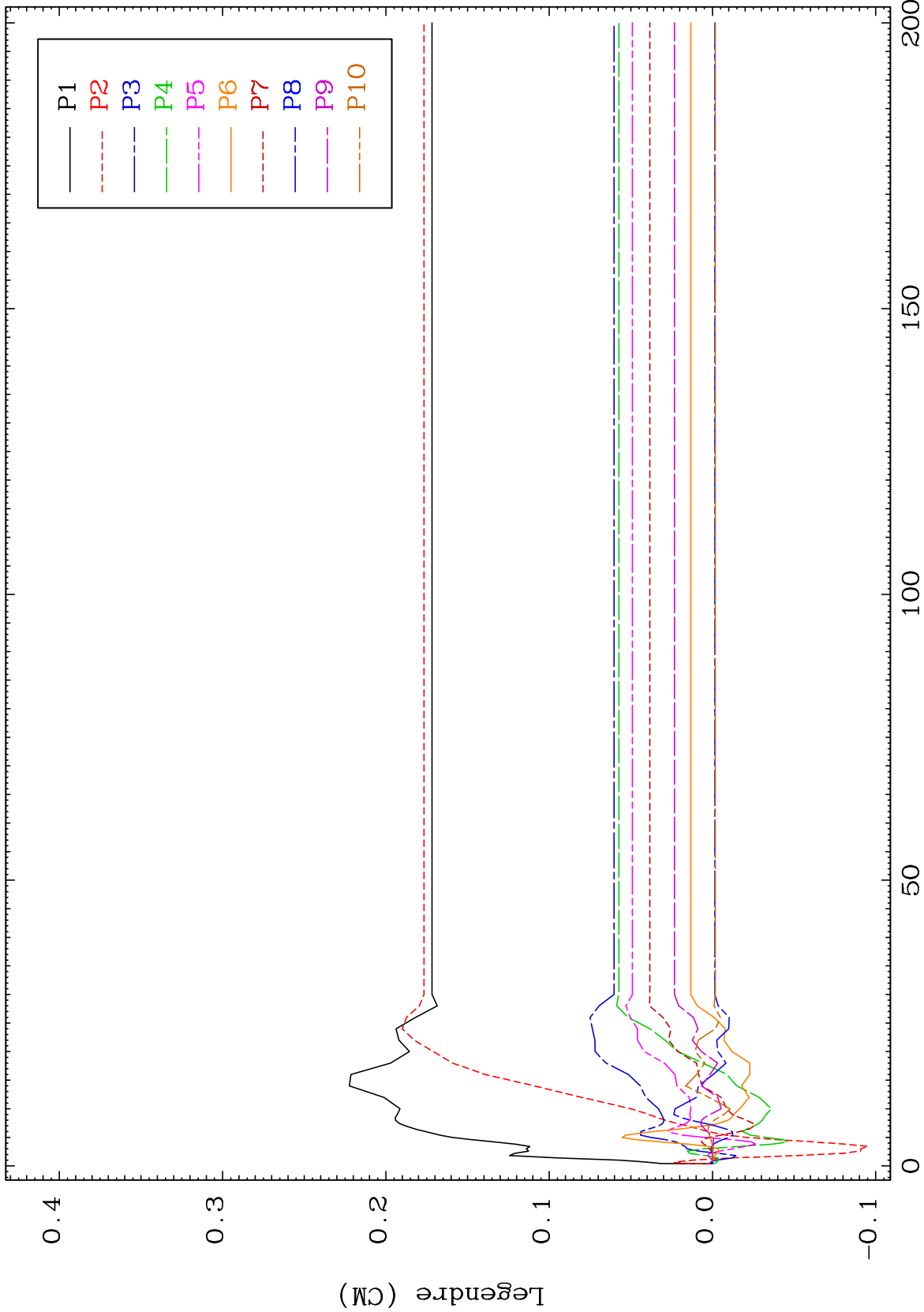




MAT 7437

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

74-W -184



24

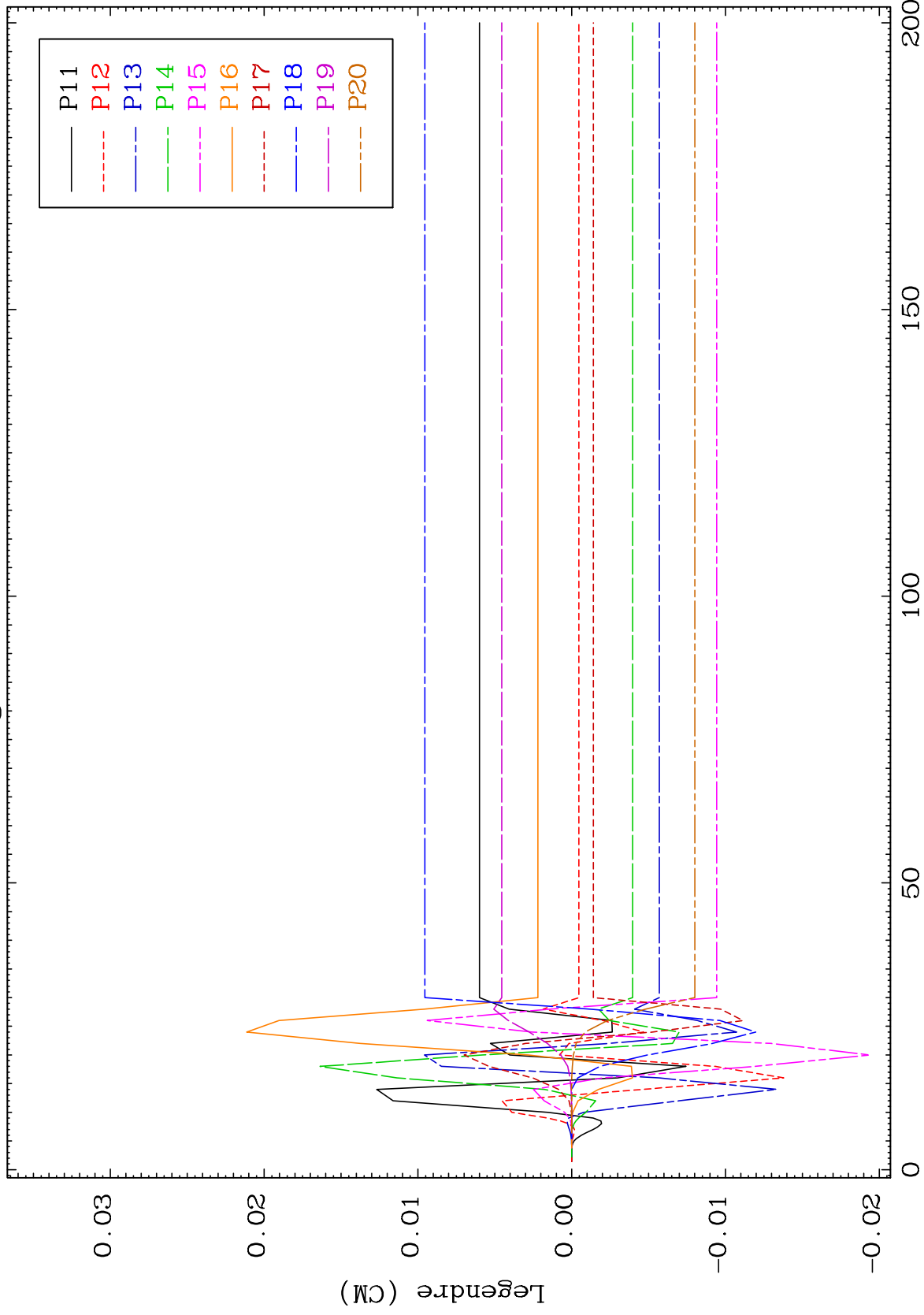
Incident Energy (MeV)

74-W -184

MAT 7437

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

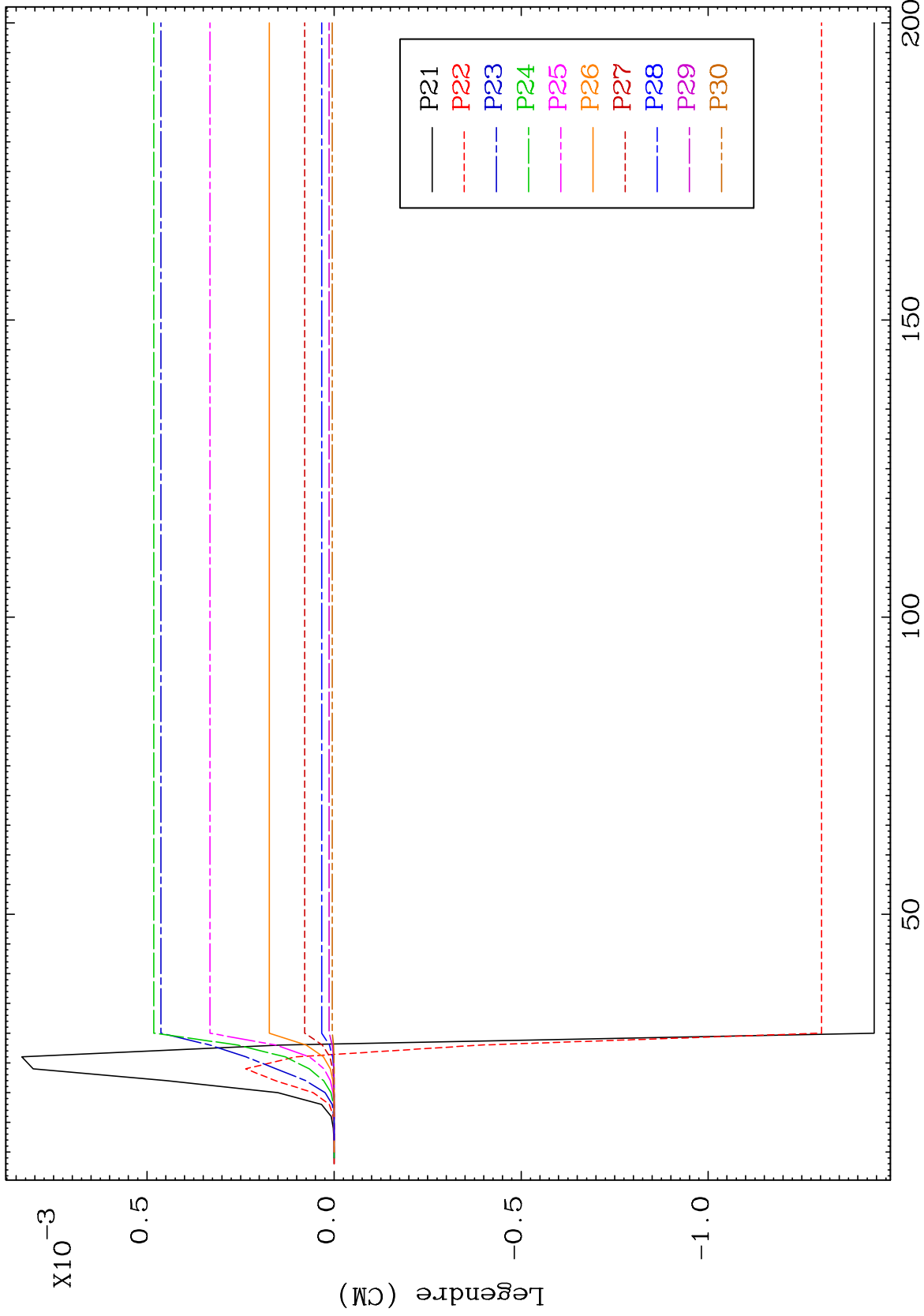
74-W -184

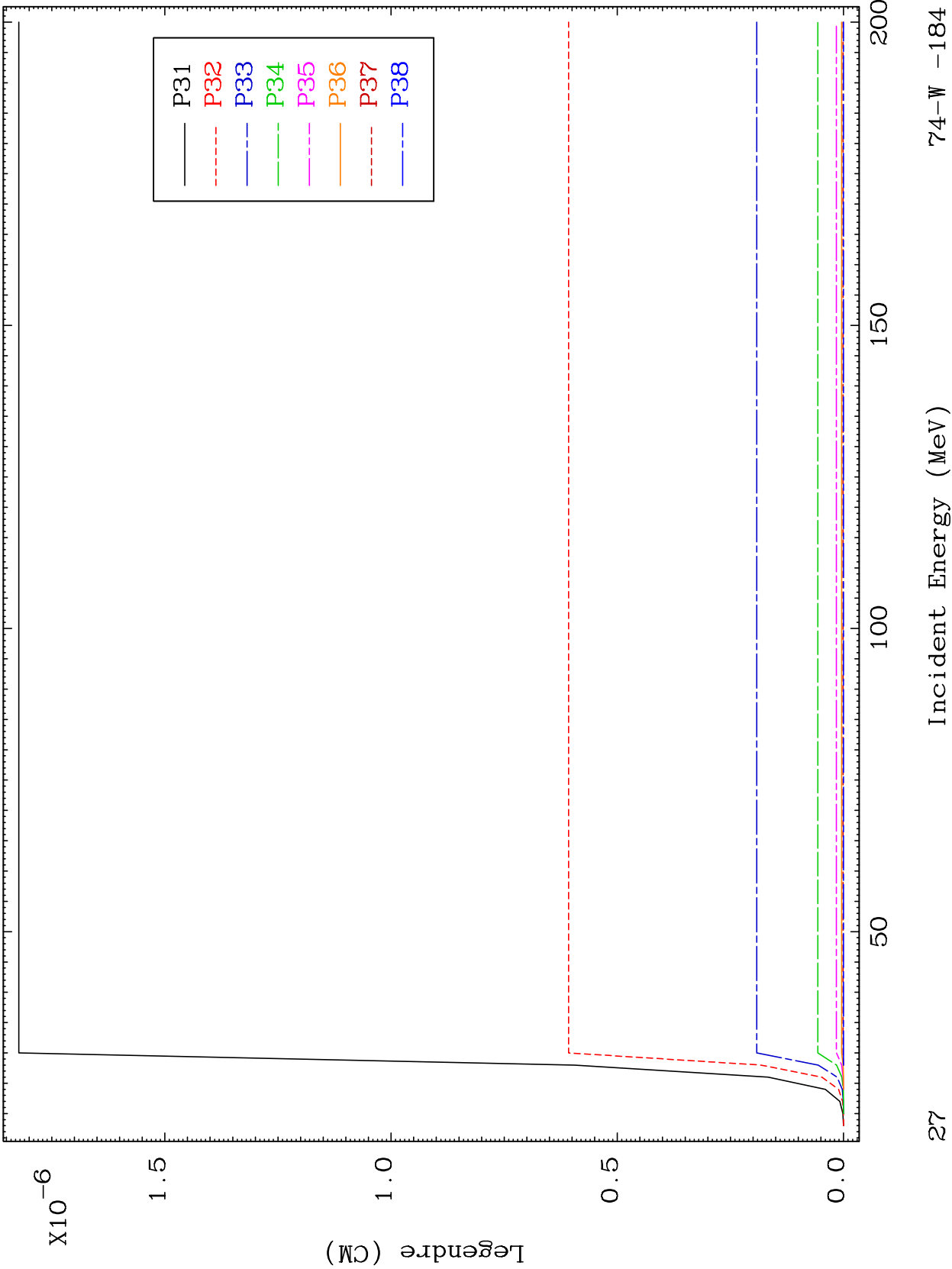


25

Incident Energy (MeV)

74-W -184

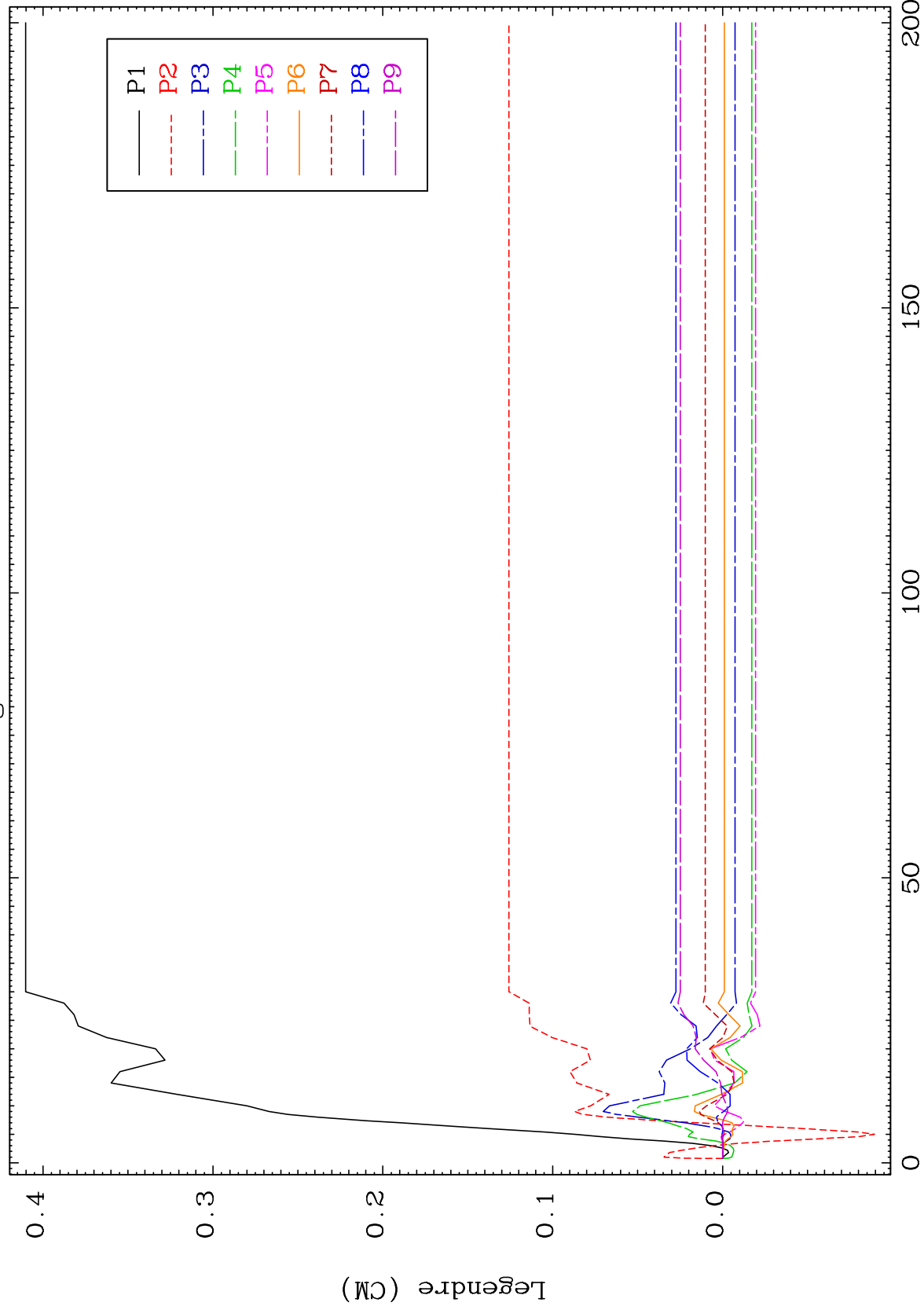




MAT 7437

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

74-W -184



28

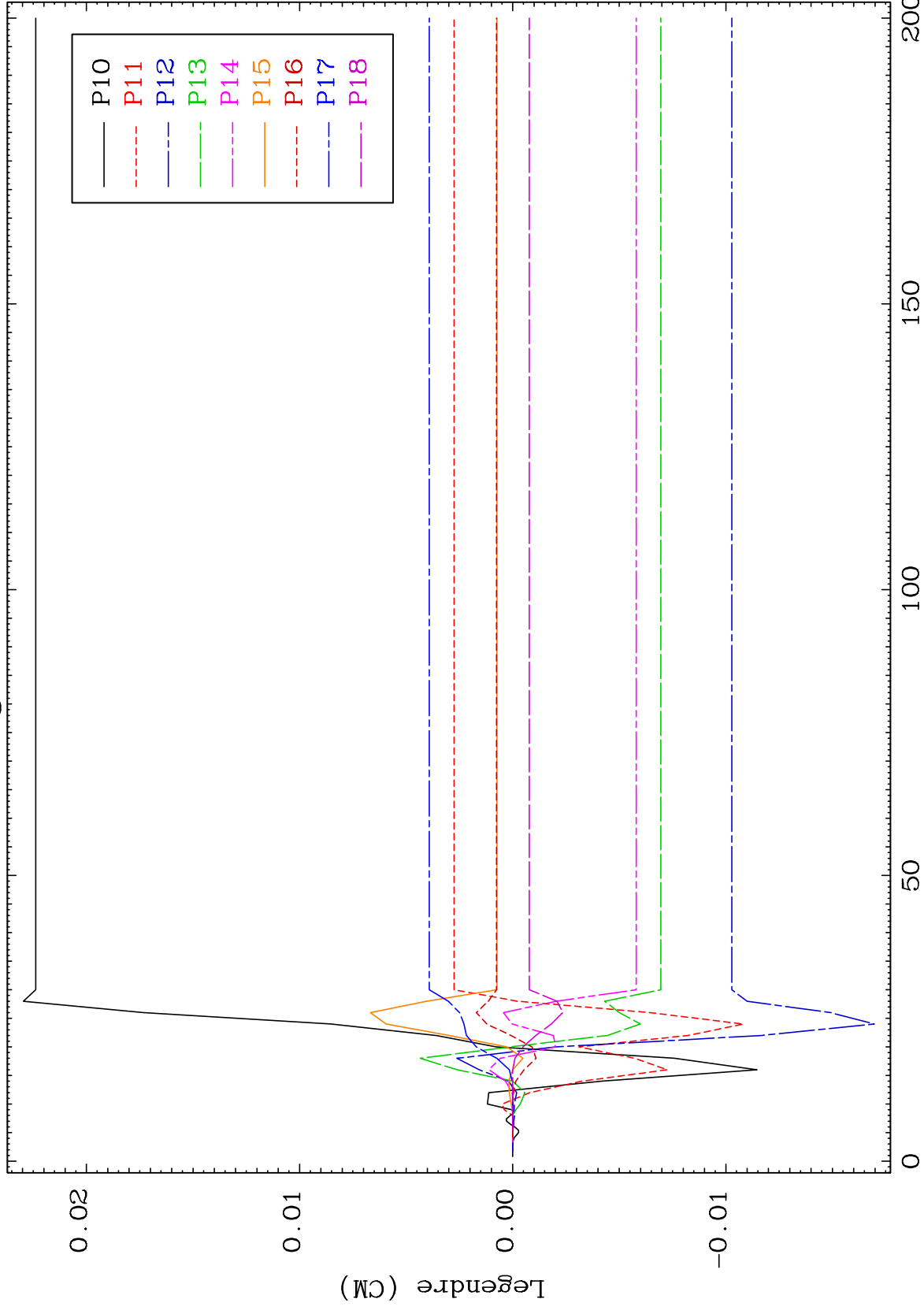
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



29

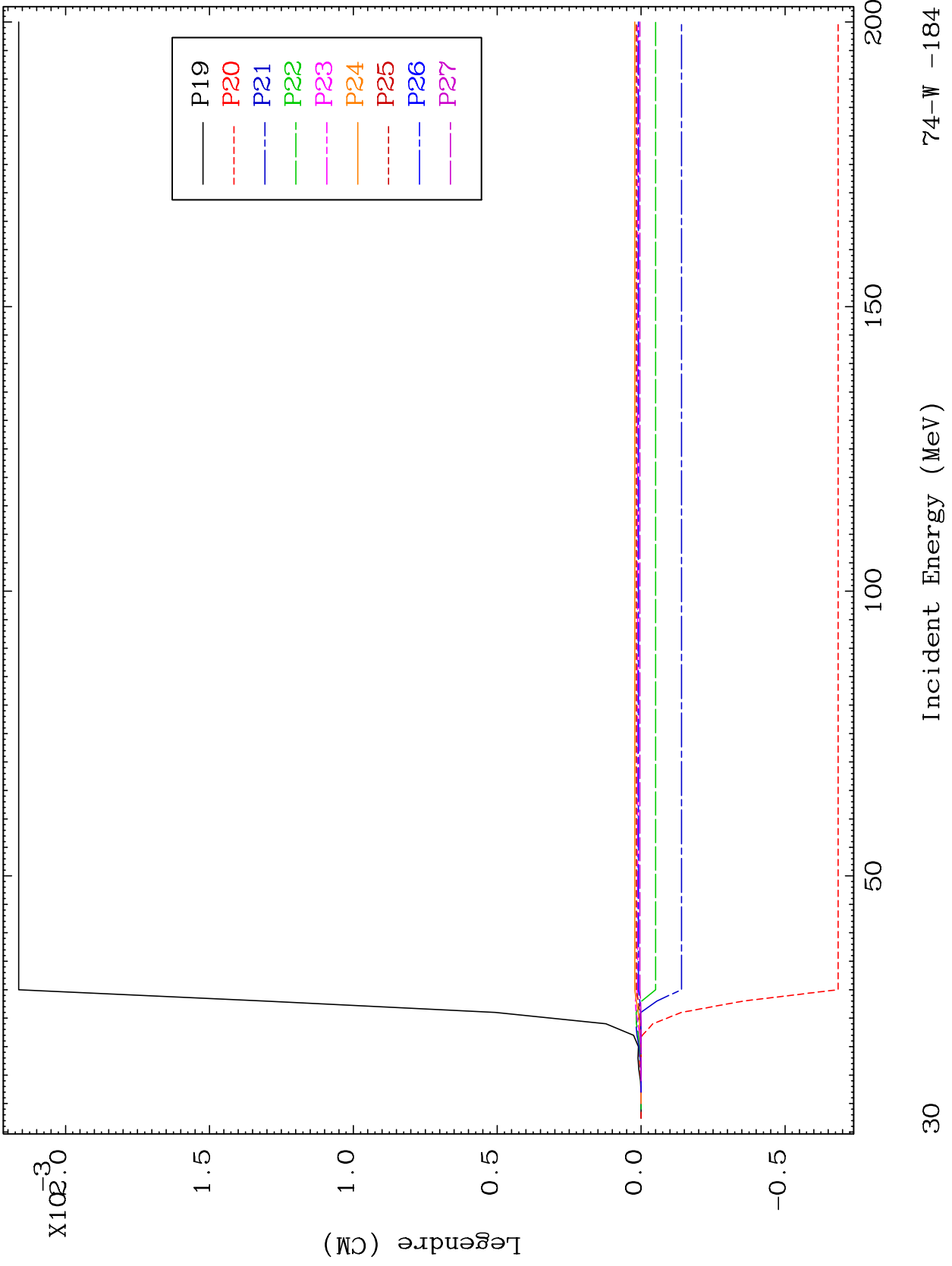
Incident Energy (MeV)

74-W -184

MAT 7437

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

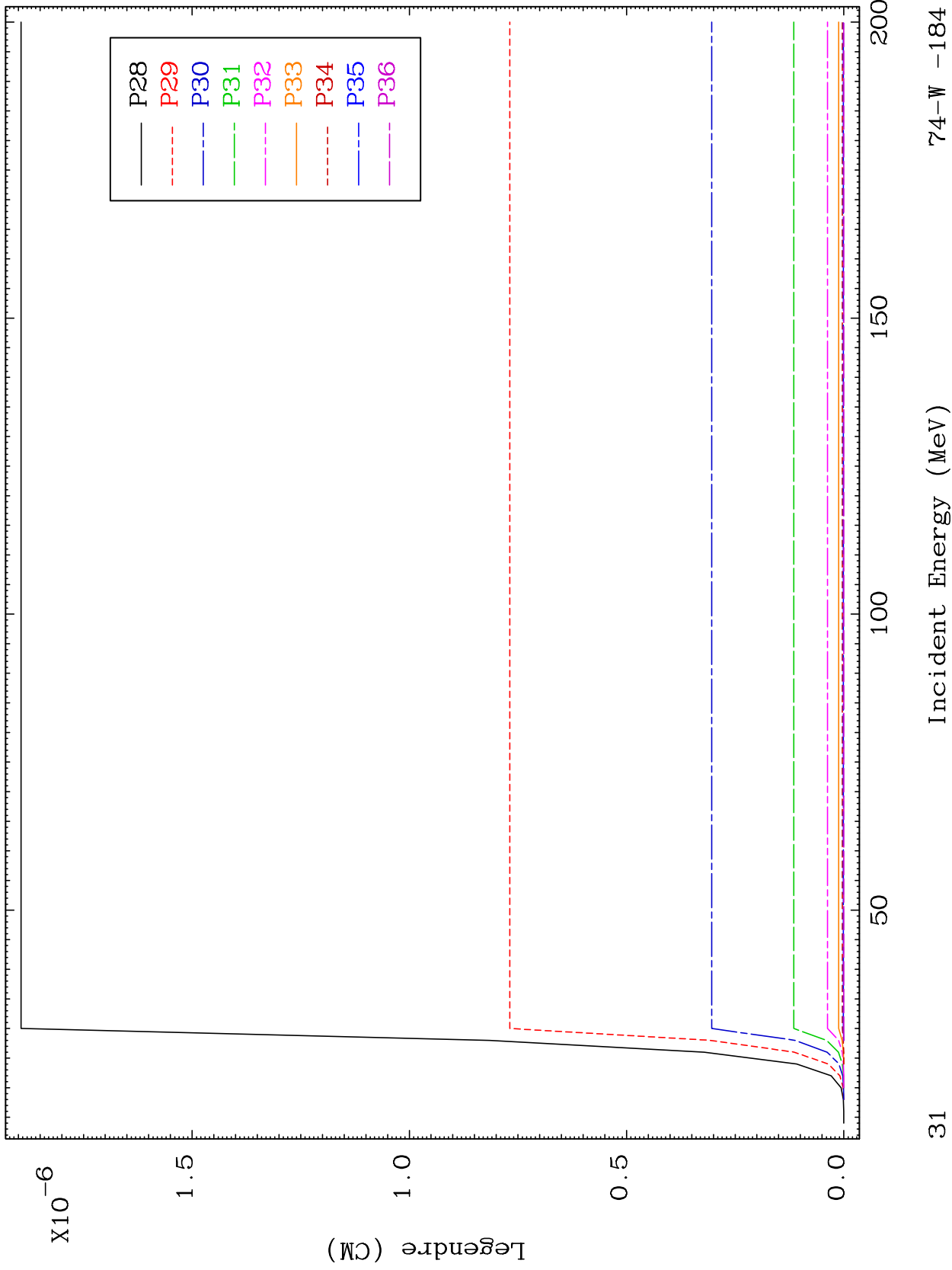
74-W -184



30

Incident Energy (MeV)

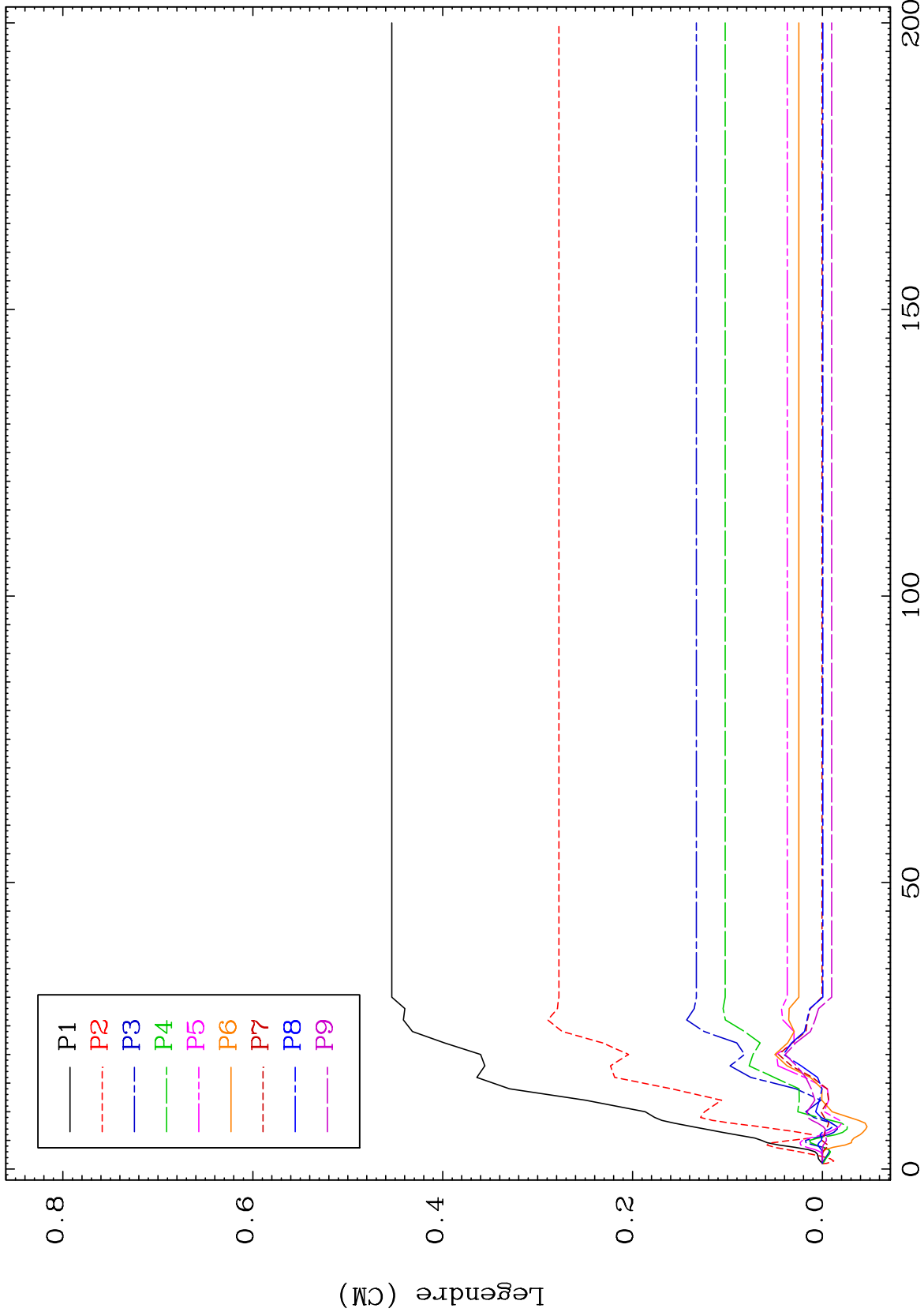
74-W -184



MAT 7437

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

74-W -184



32

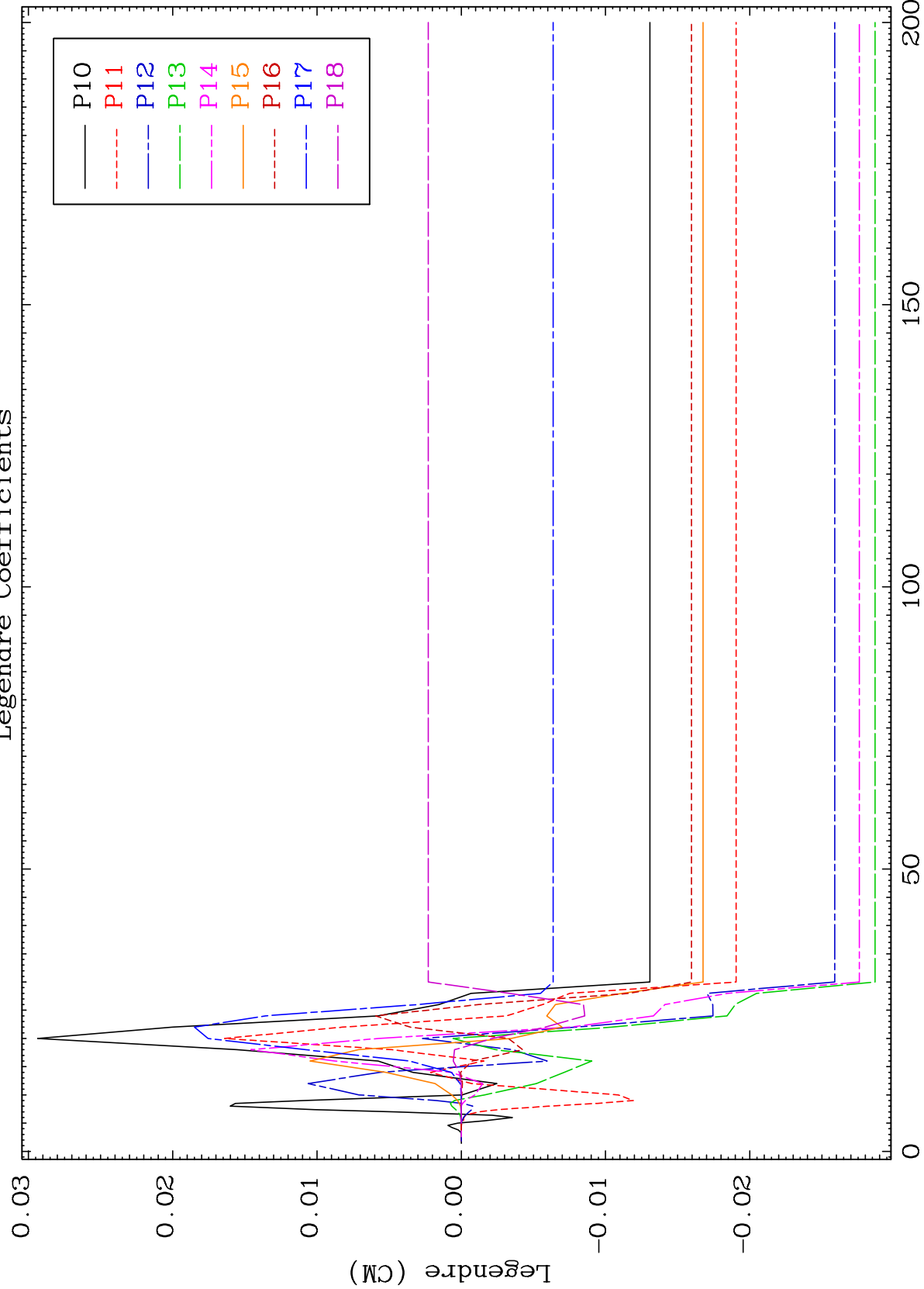
Incident Energy (MeV)

74-W -184

MAT 7437

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

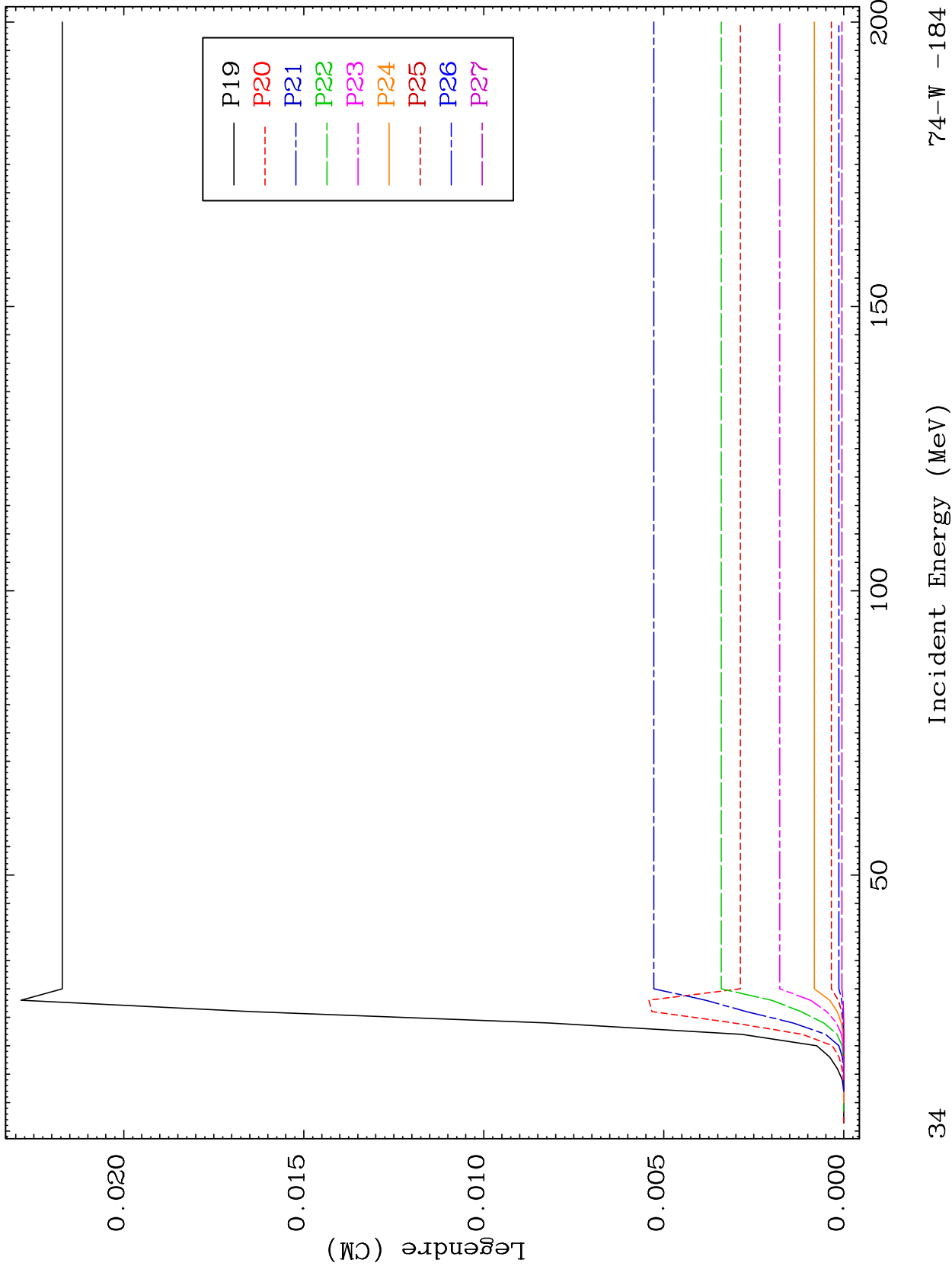
74-W -184



33

Incident Energy (MeV)

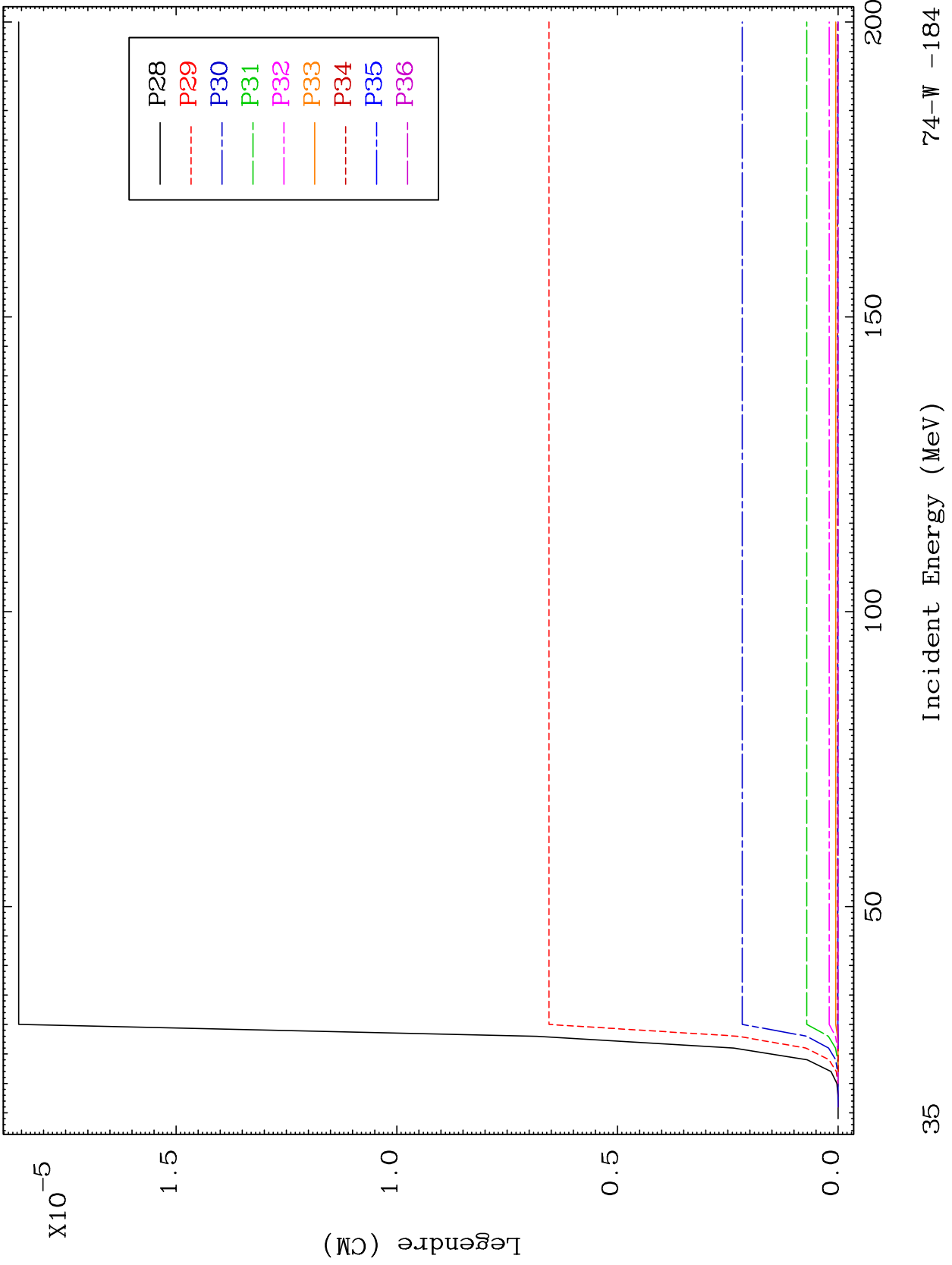
74-W -184



MAT 7437

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

74-W -184



35

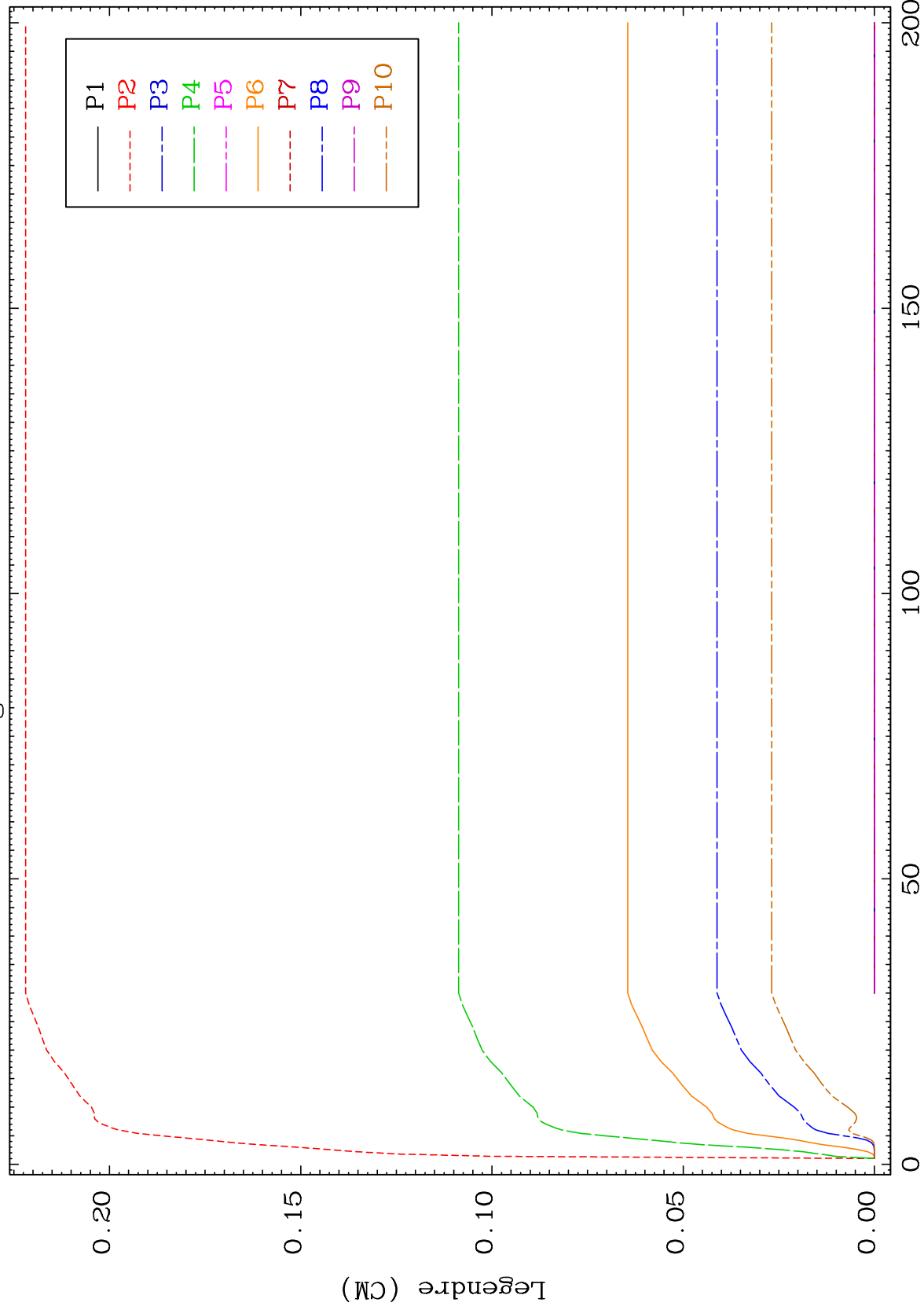
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



36

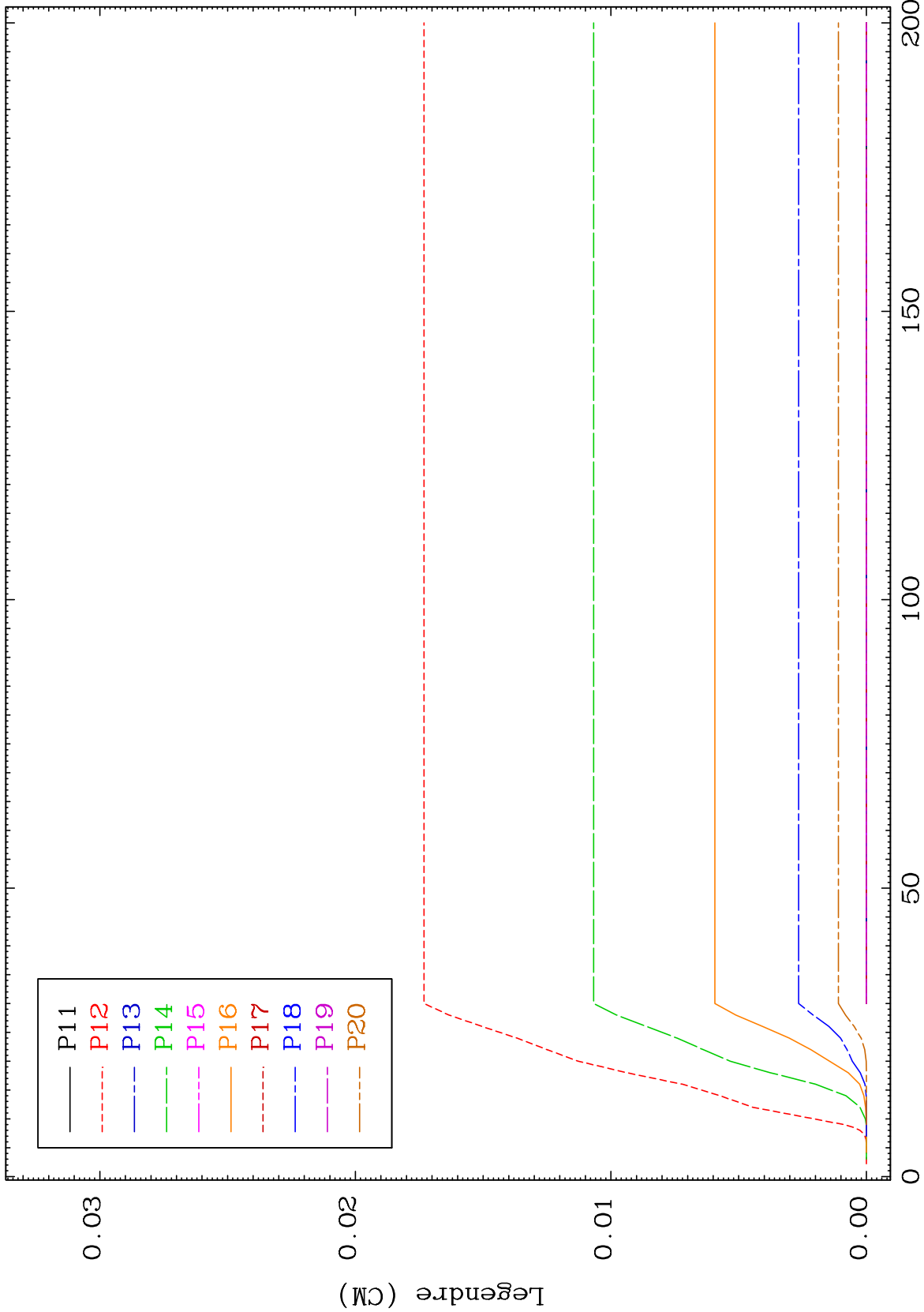
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



37

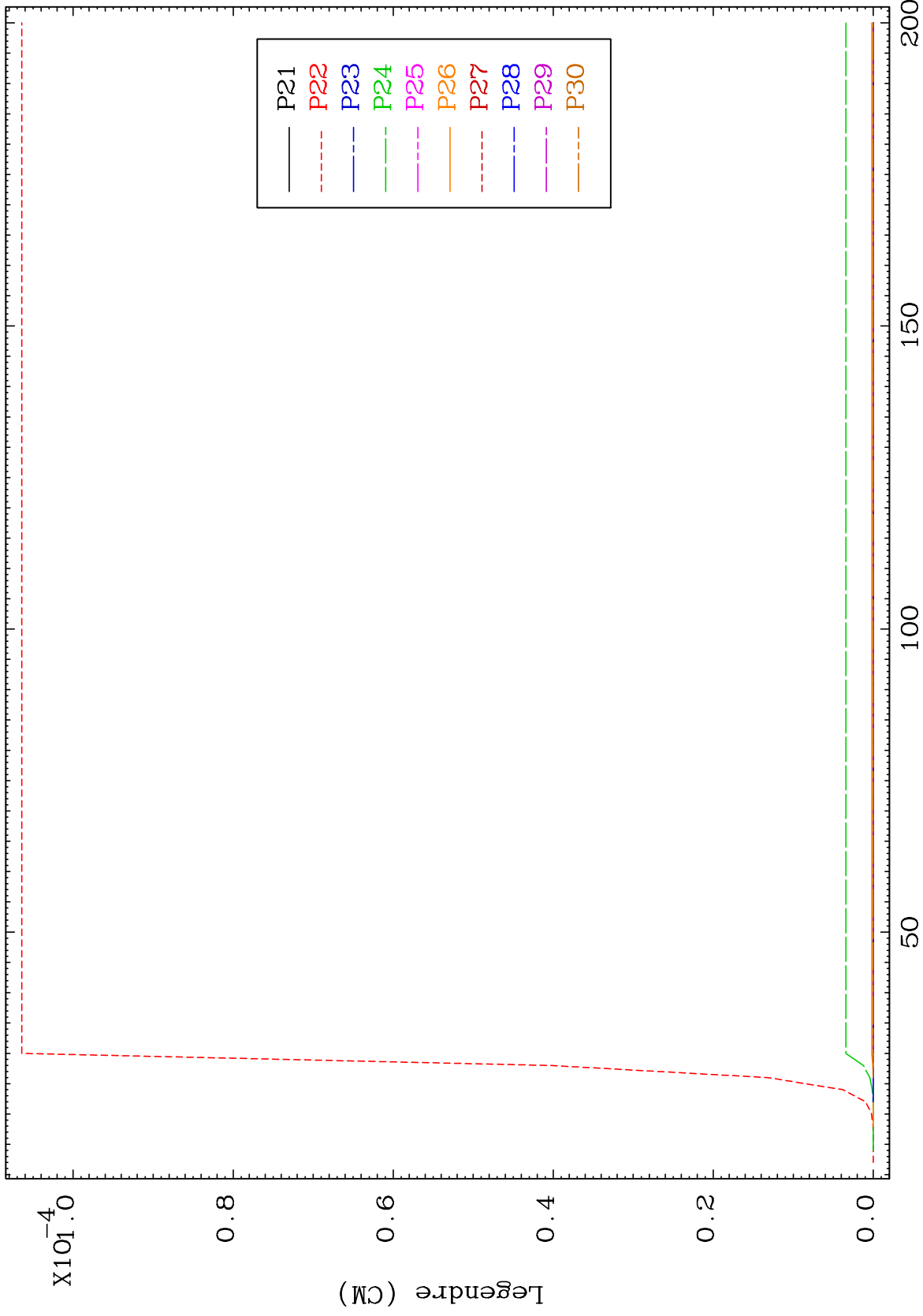
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



38

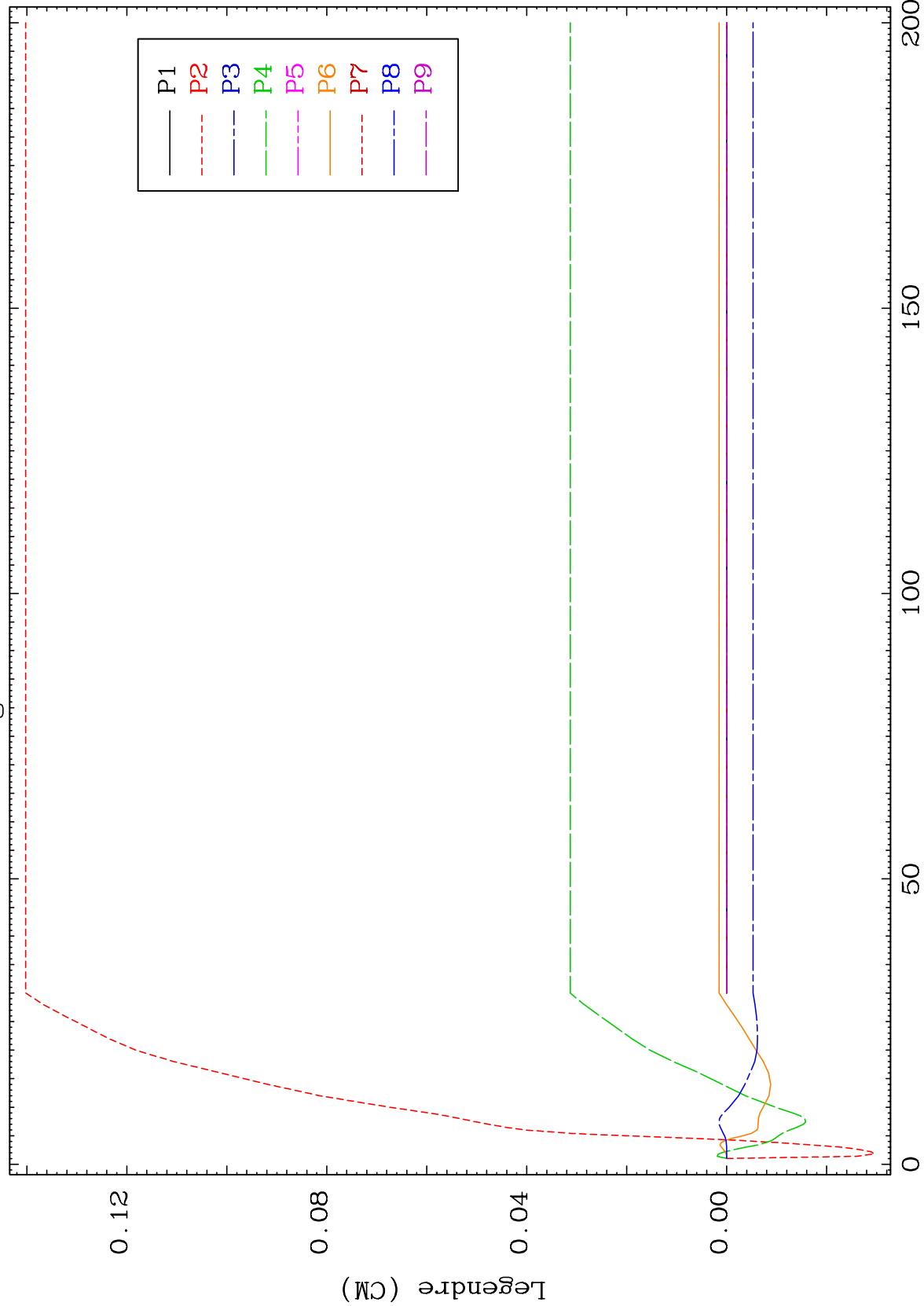
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



39

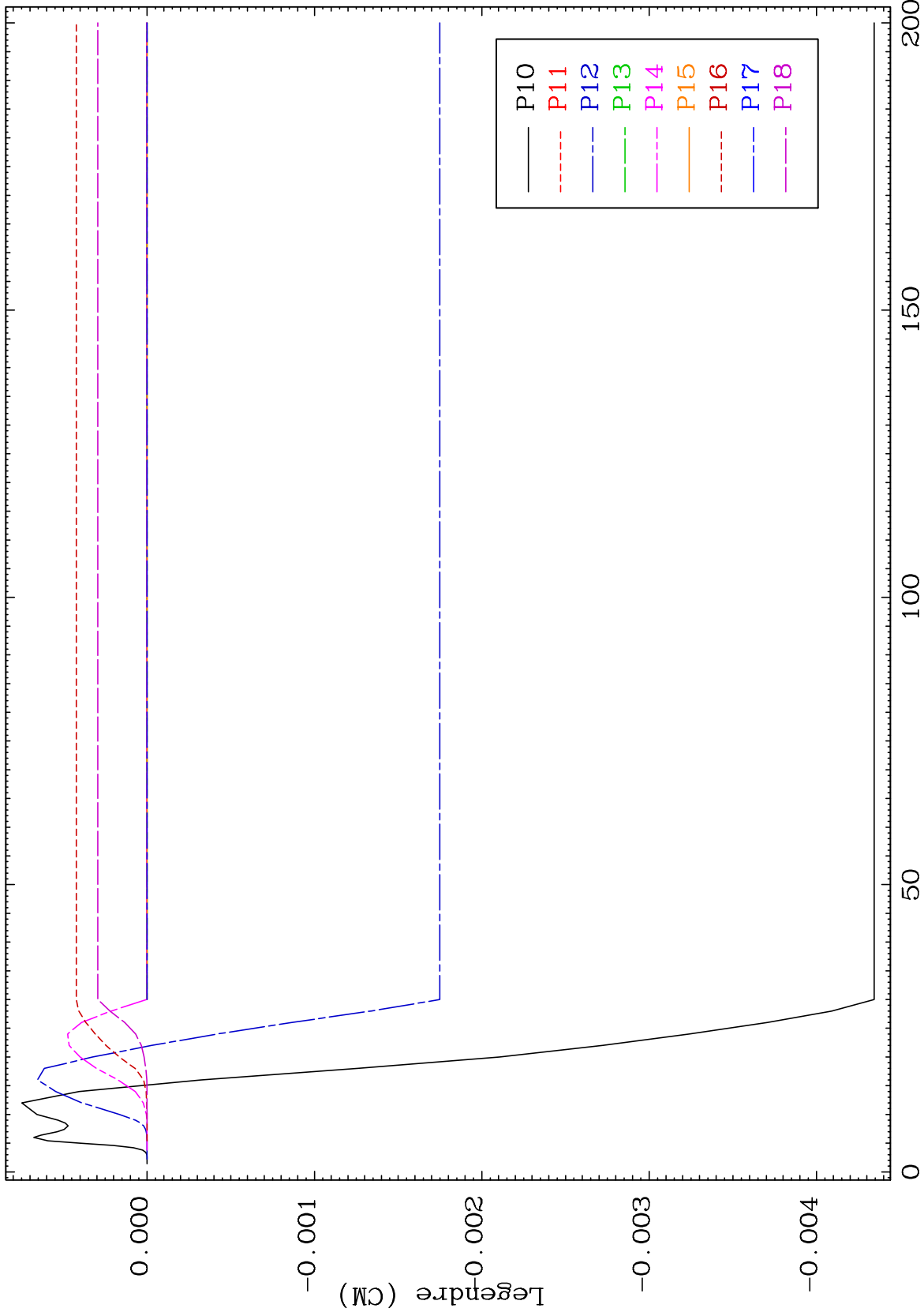
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



40

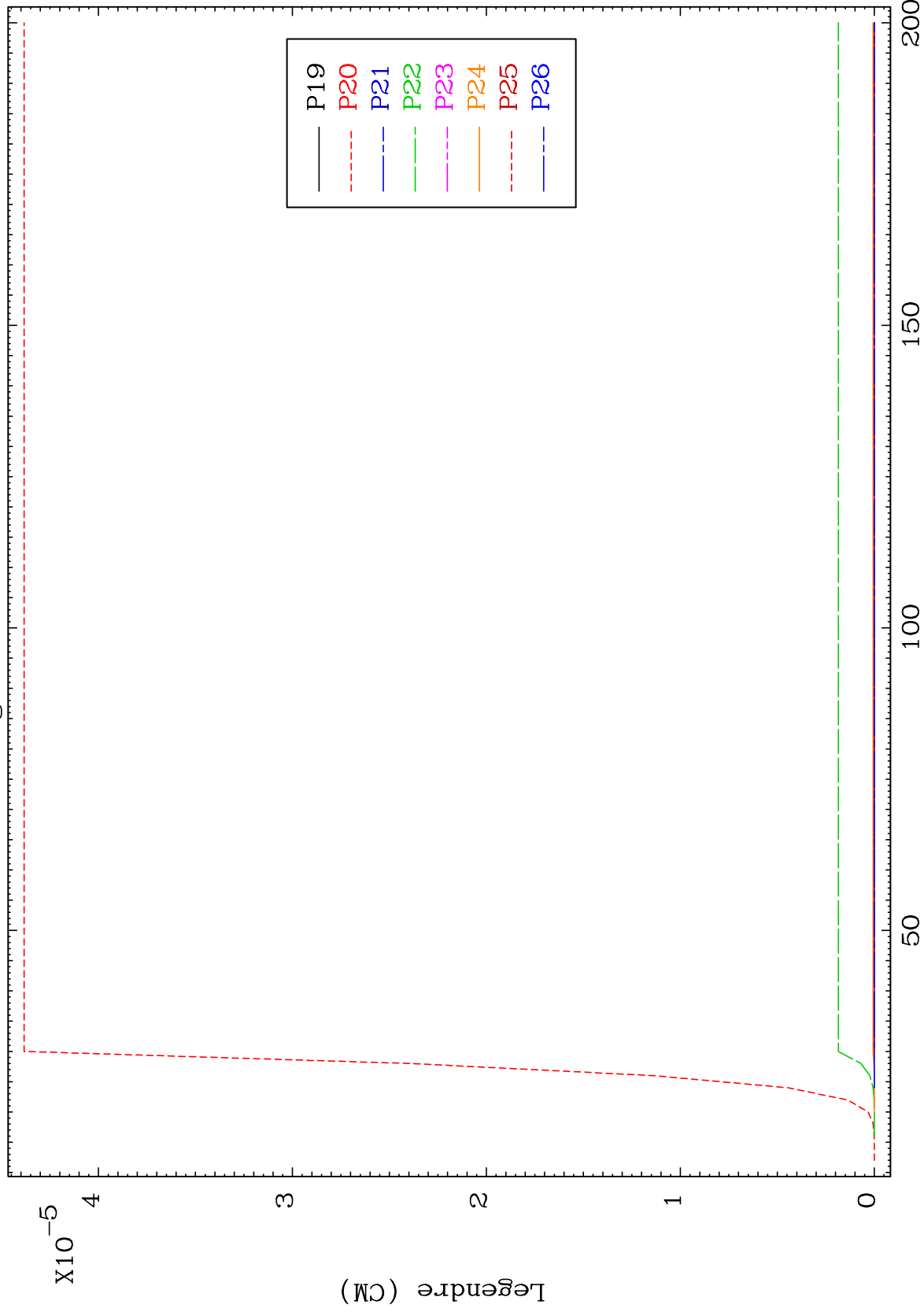
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



41

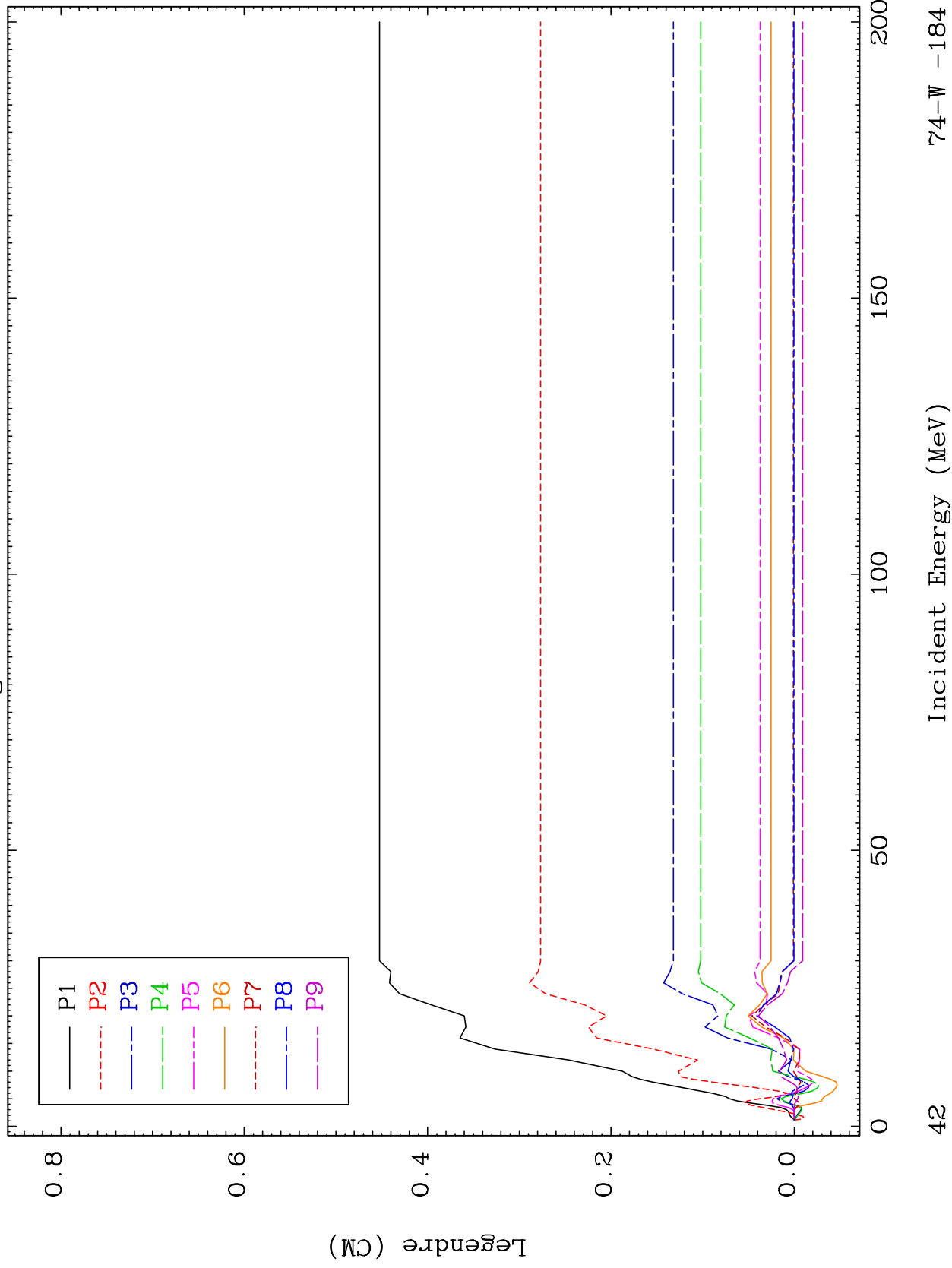
Incident Energy (MeV)

74-W -184

MAT 7437

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

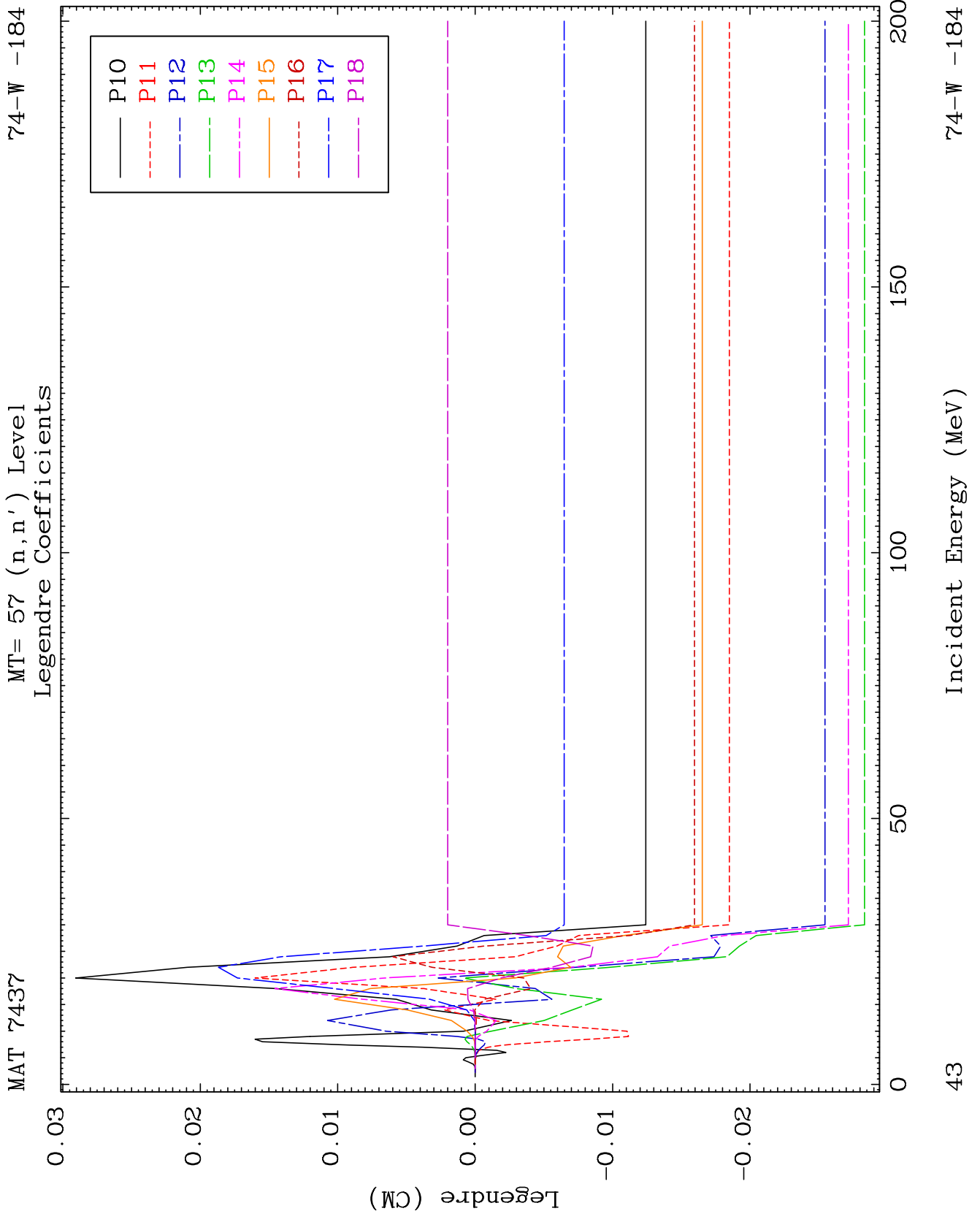
74-W -184

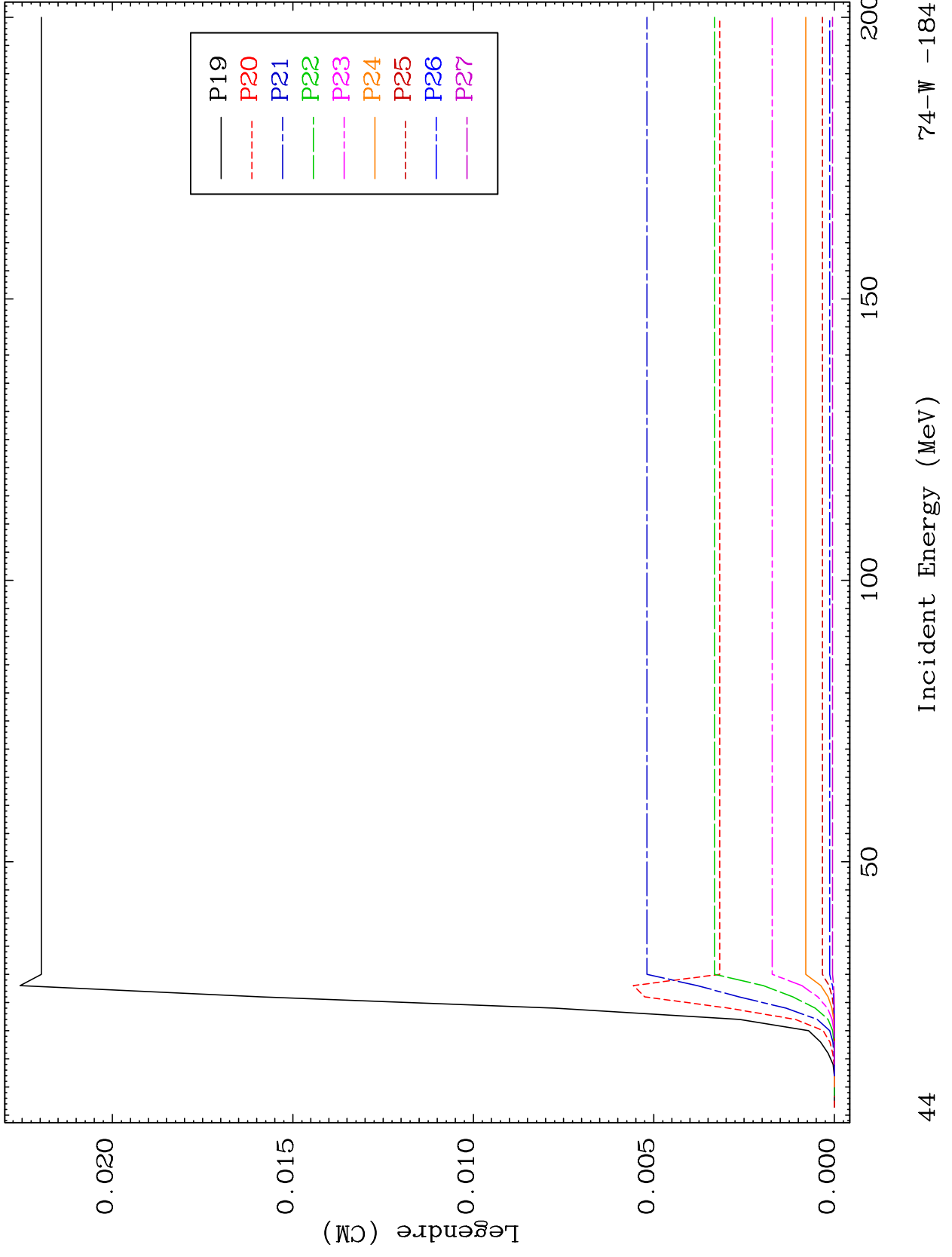


74-W -184

Incident Energy (MeV)

42

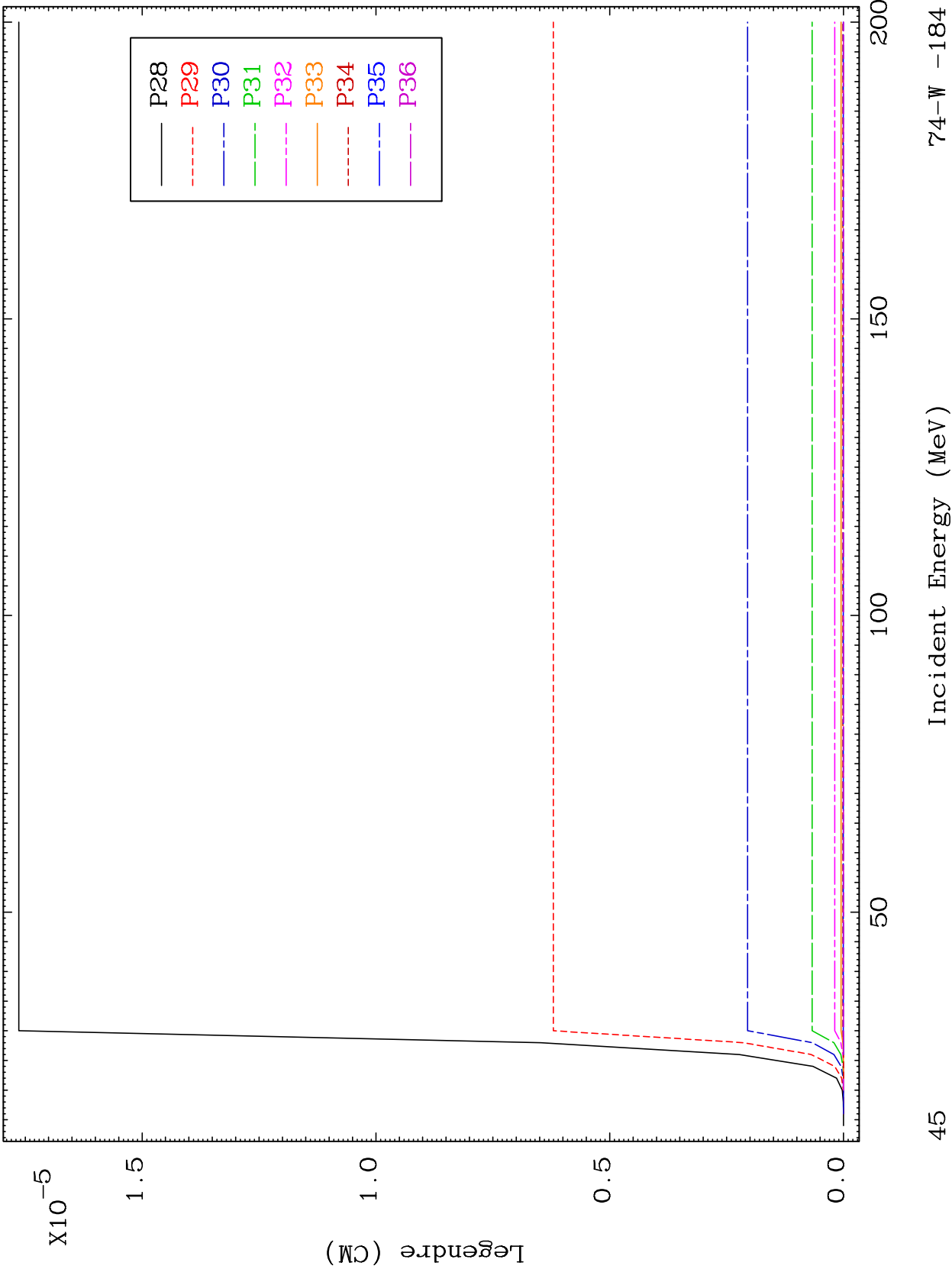




MAT 7437

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

74-W -184



45

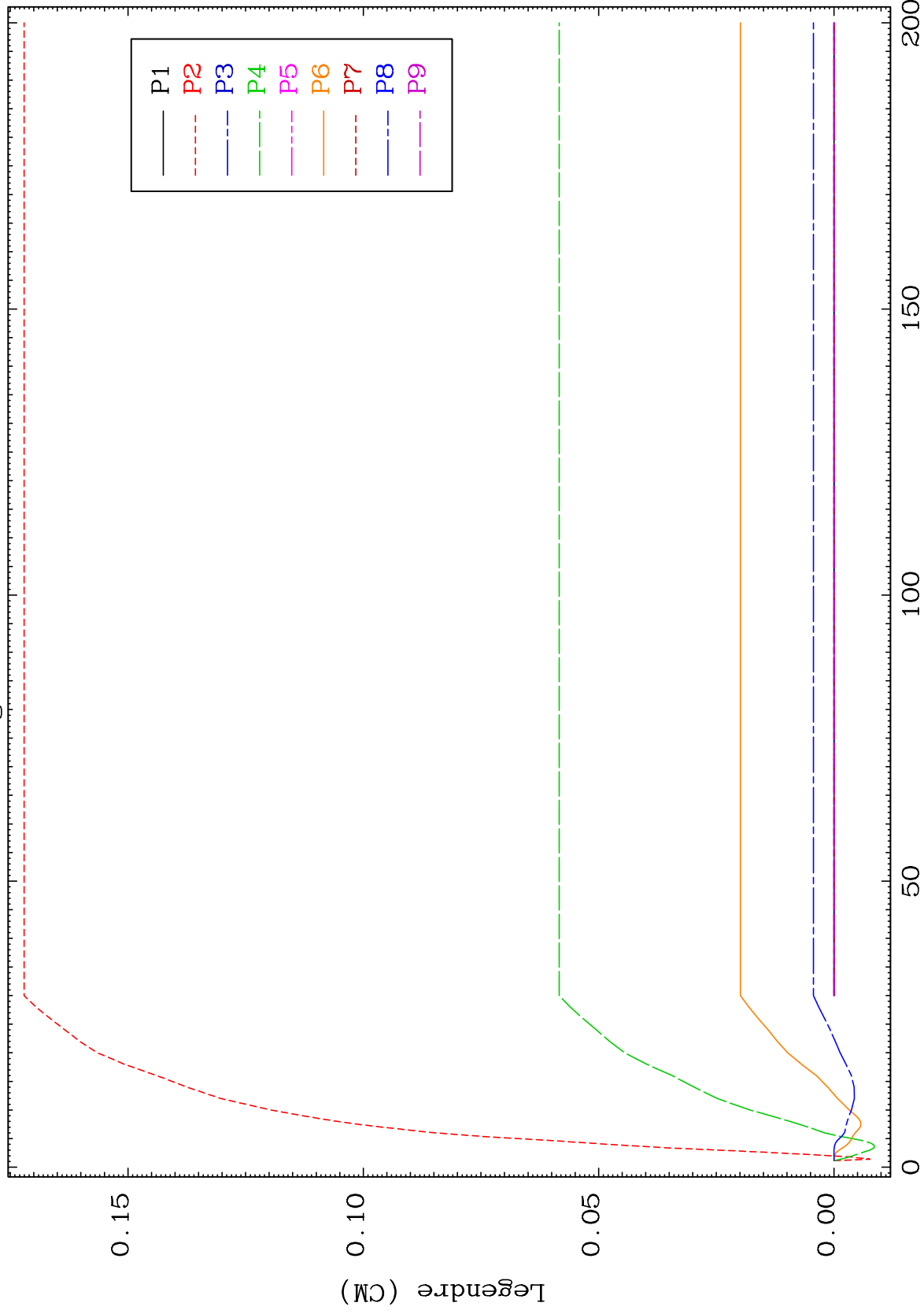
Incident Energy (MeV)

74-W -184

MAT 7437

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

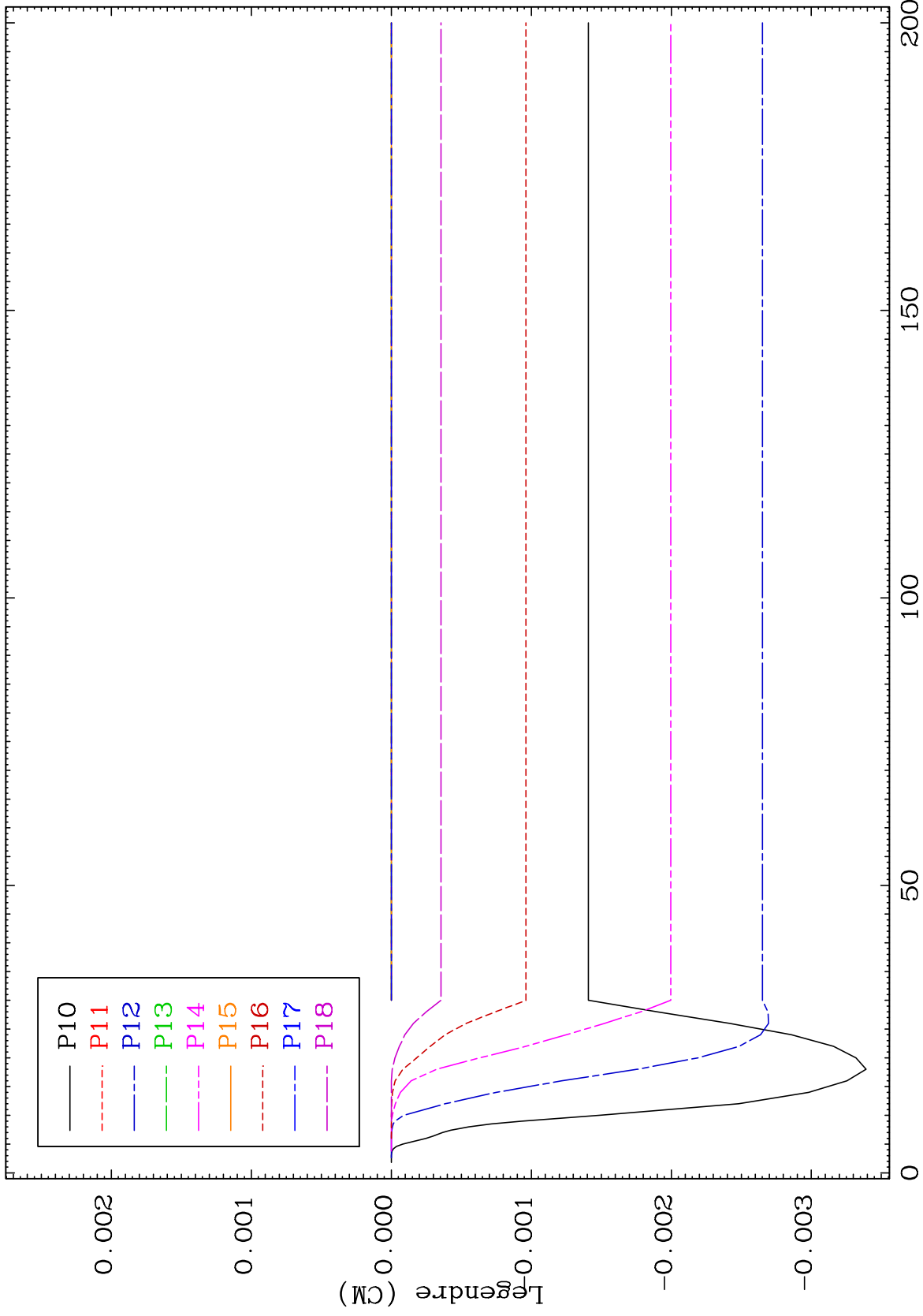
74-W -184



46

Incident Energy (MeV)

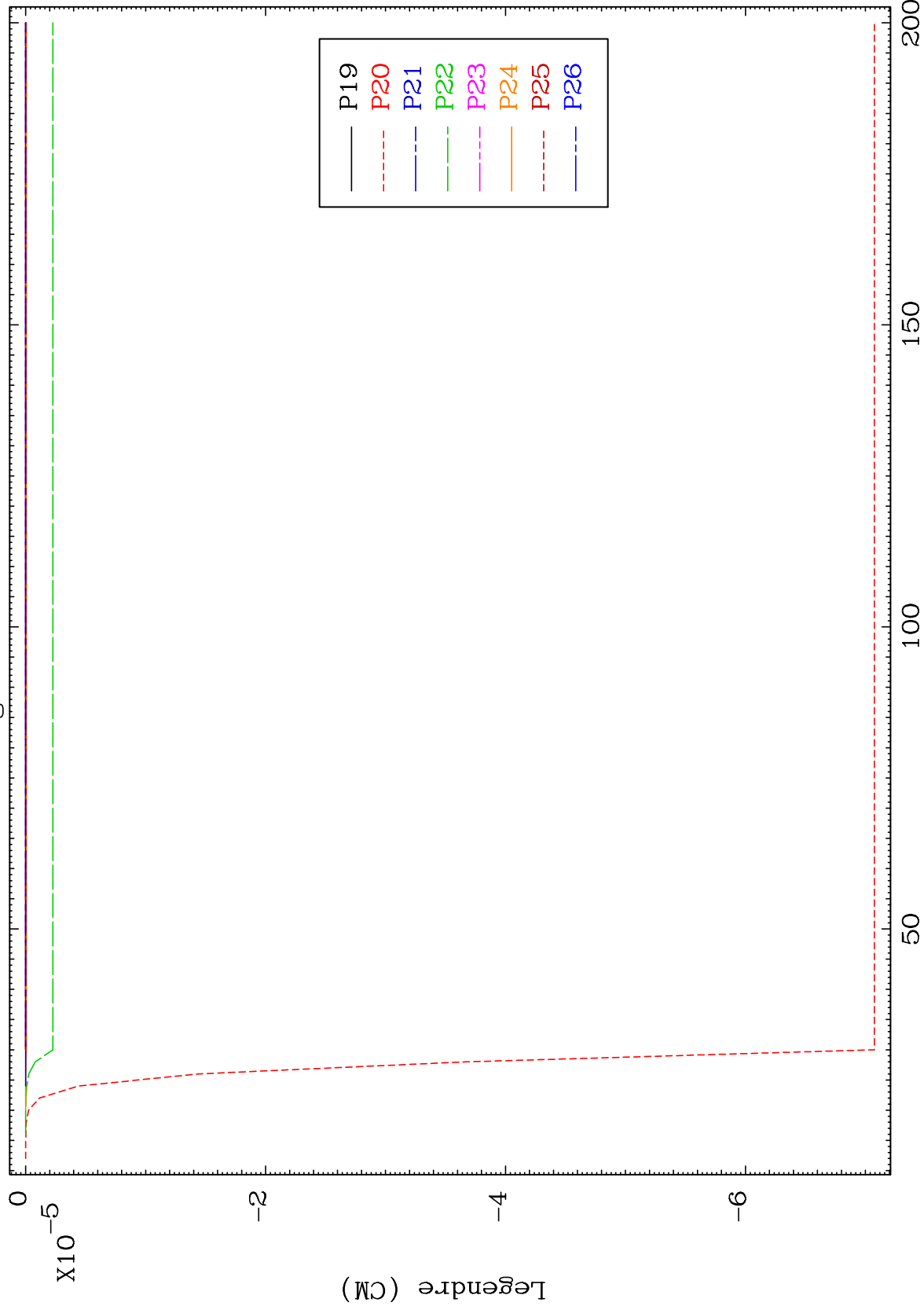
74-W -184



MAT 7437

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

74-W -184



48

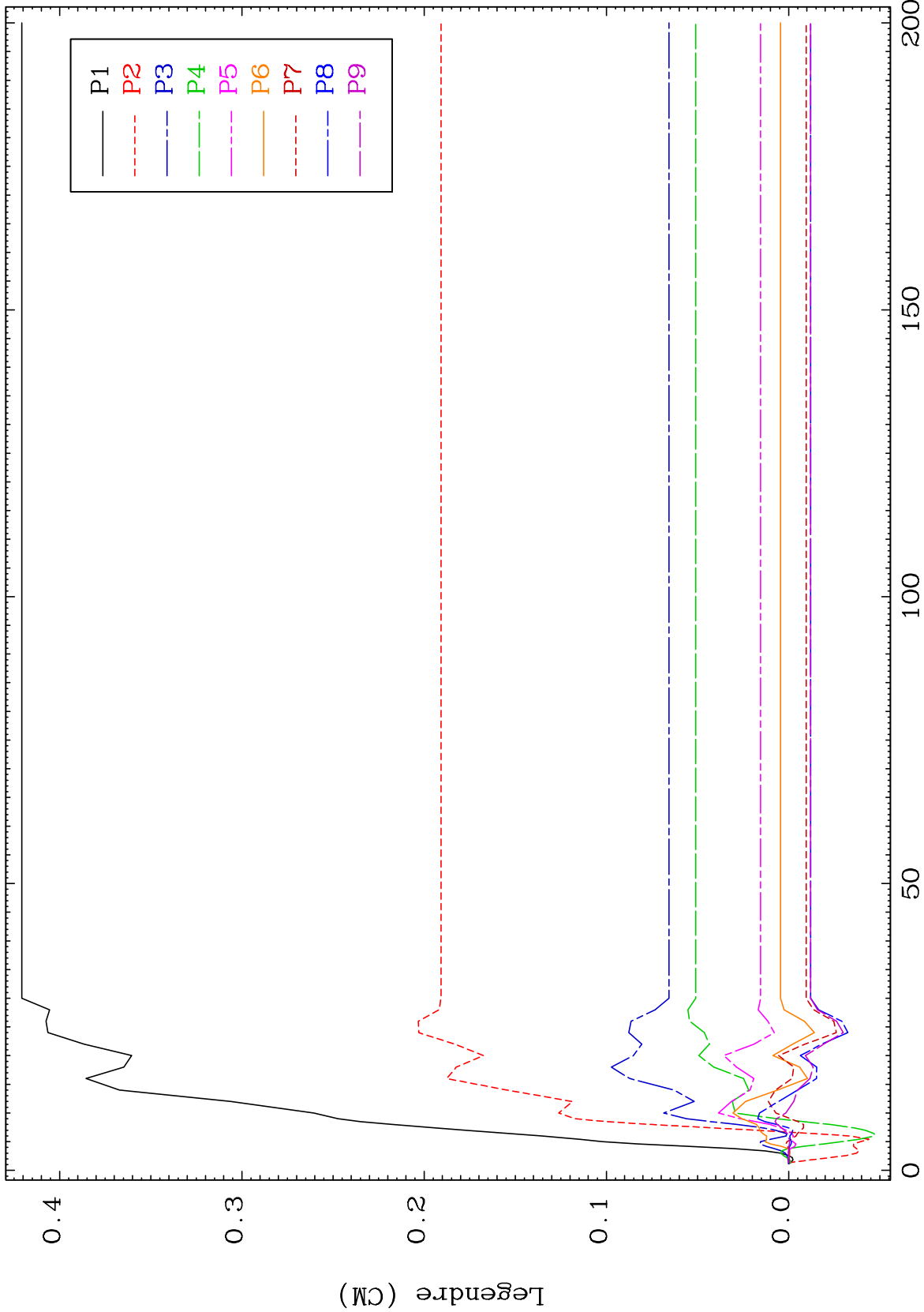
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



49

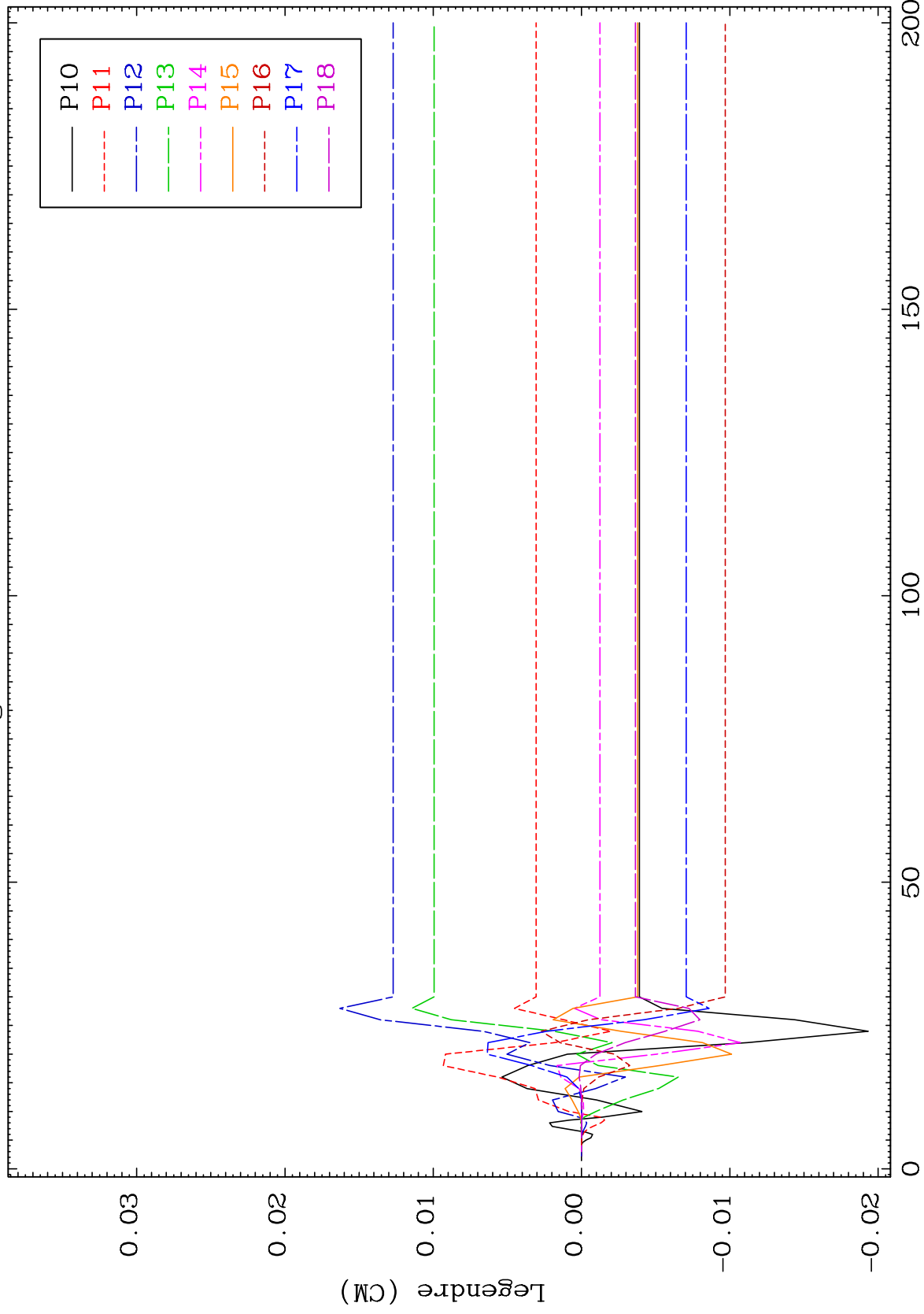
Incident Energy (MeV)

74-W -184

MAT 7437

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

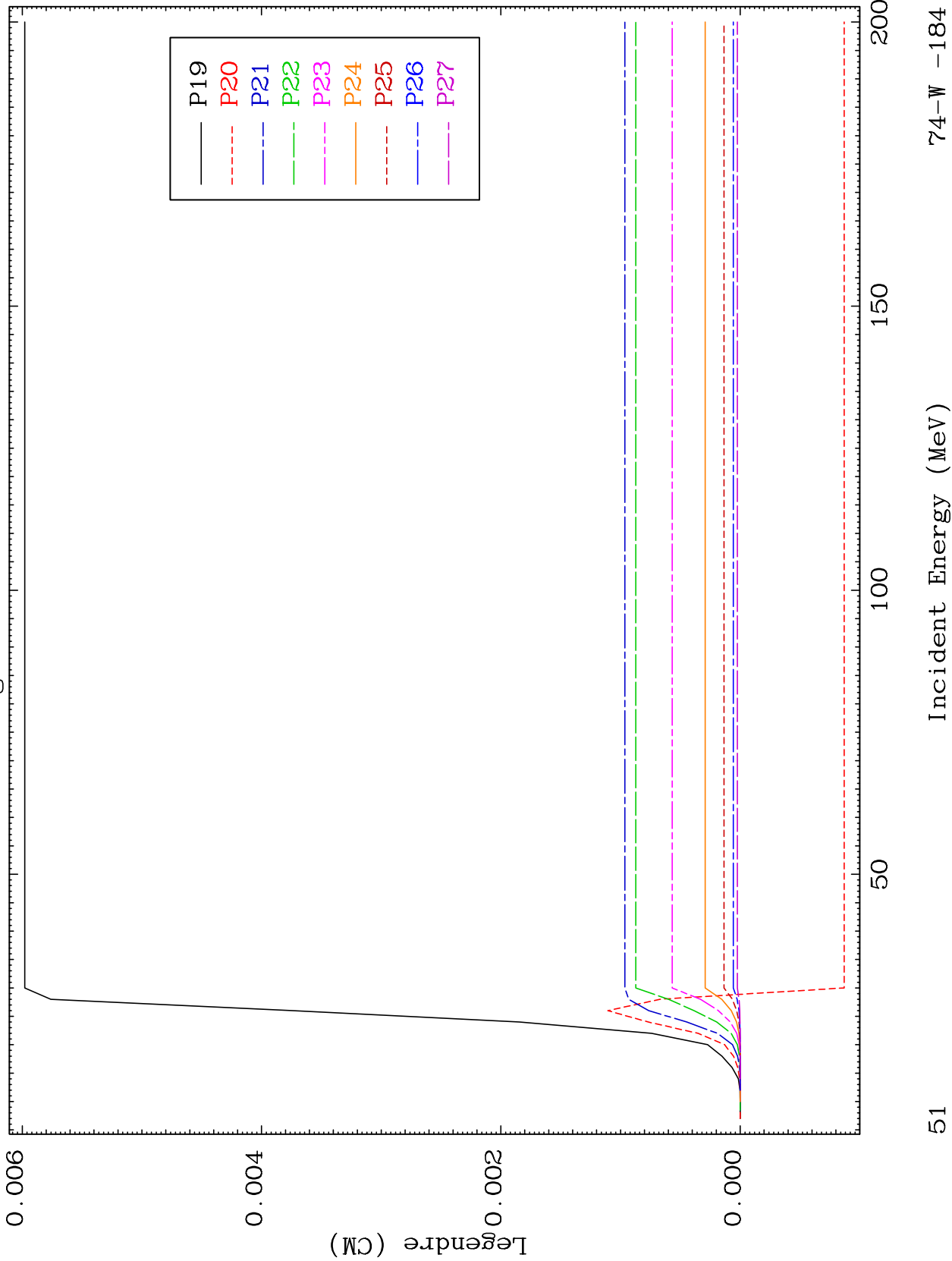
74-W -184



50

Incident Energy (MeV)

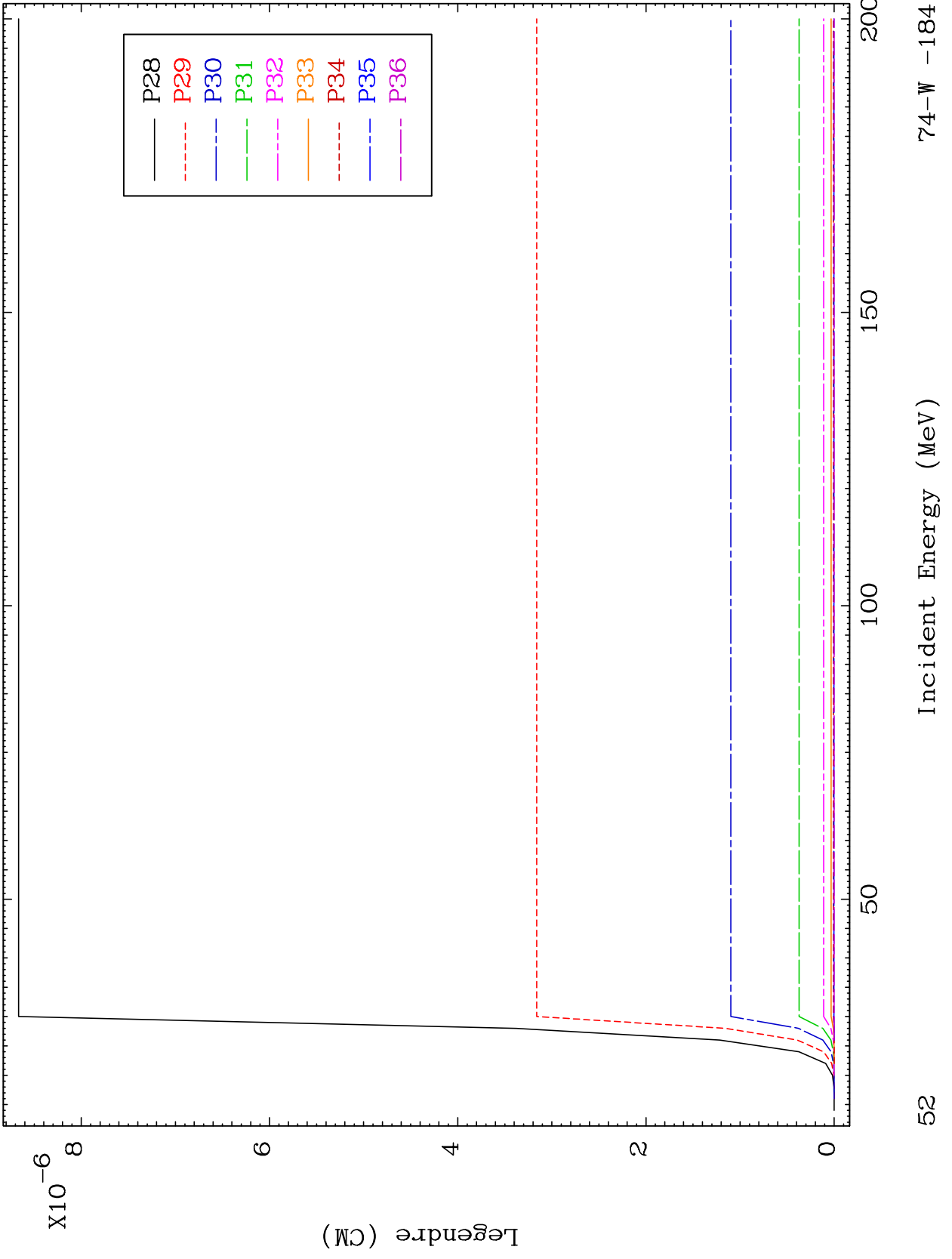
74-W -184



MAT 7437

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

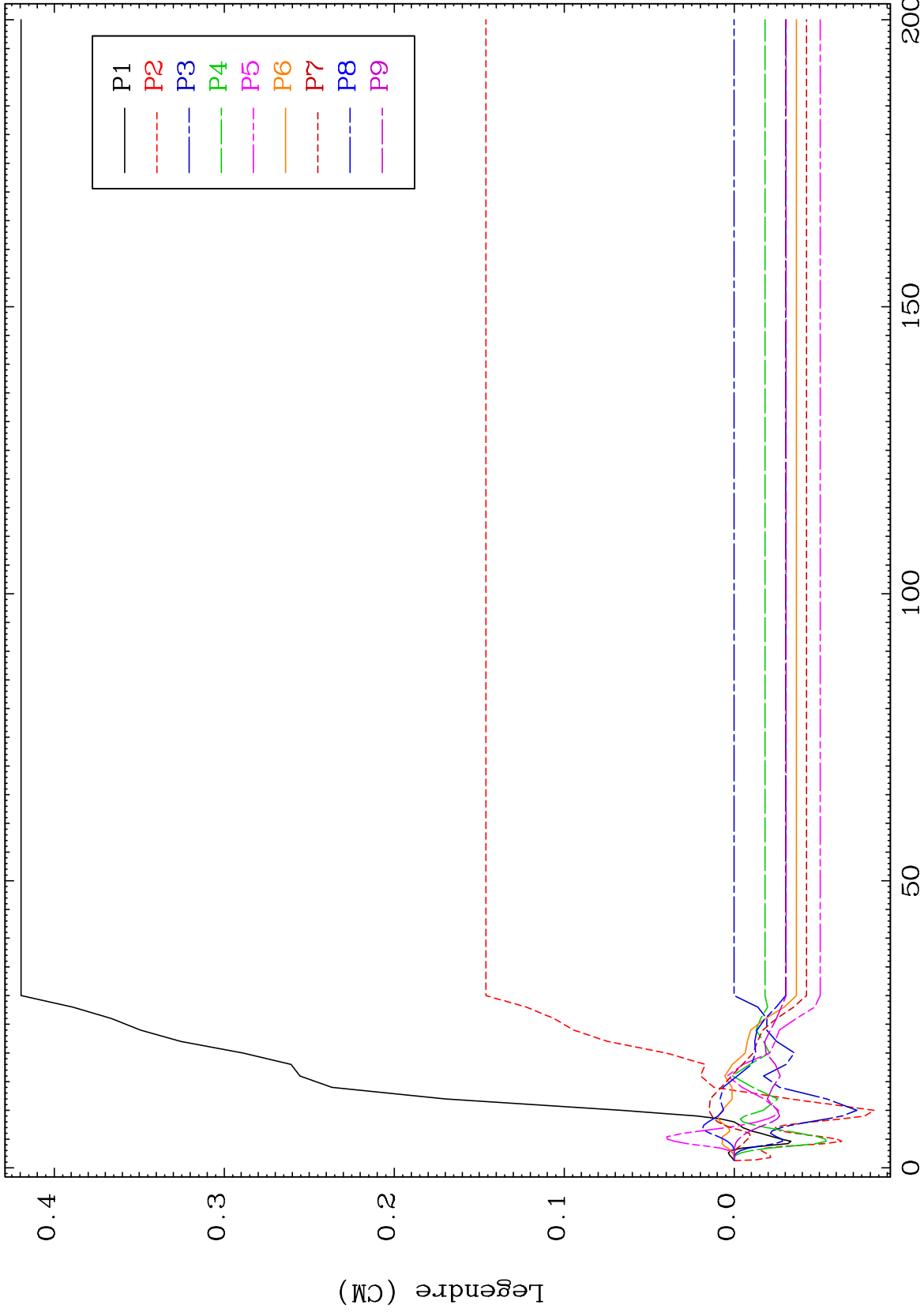
74-W -184



MAT 7437

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

74-W -184



53

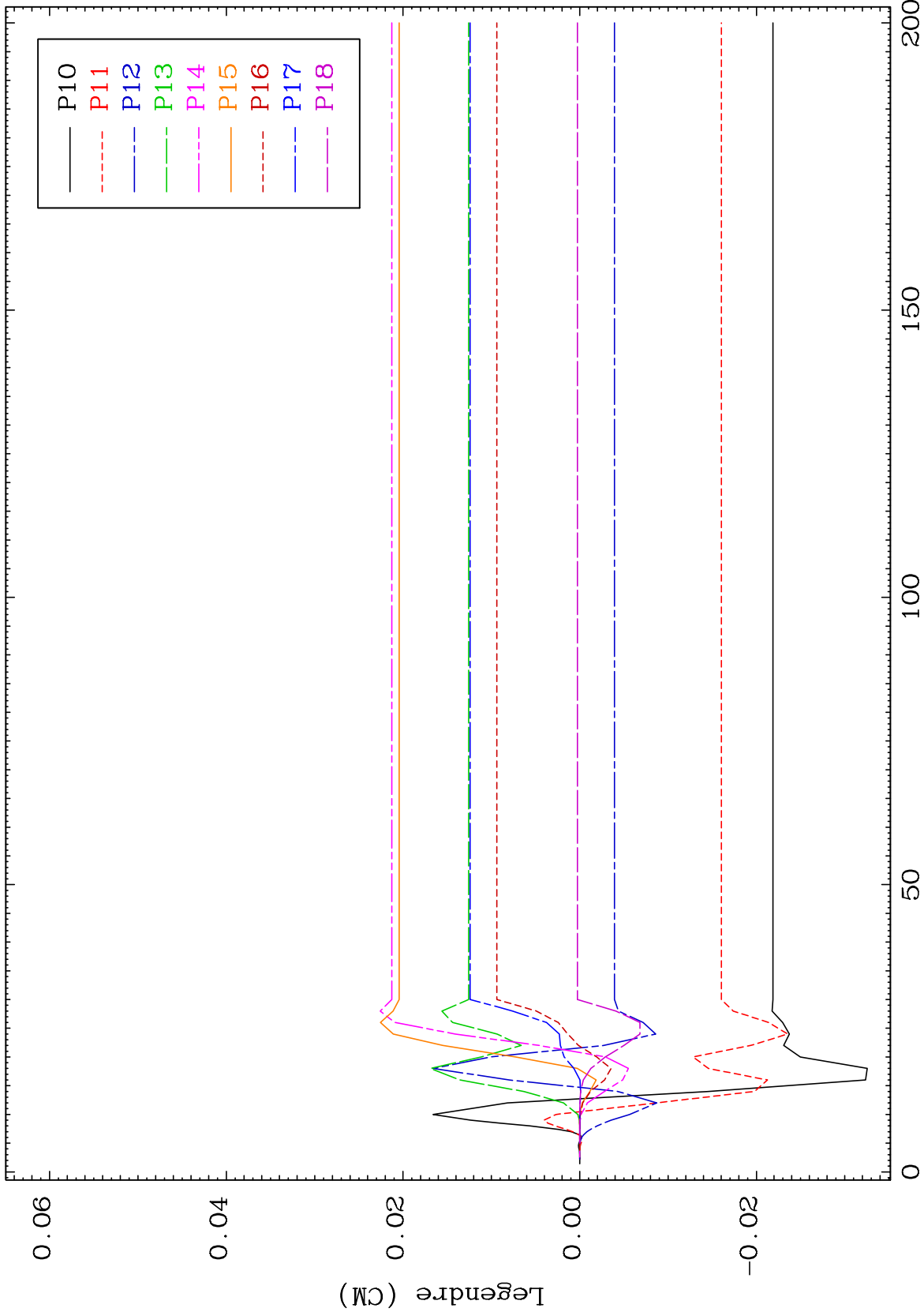
Incident Energy (MeV)

74-W -184

MAT 7437

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

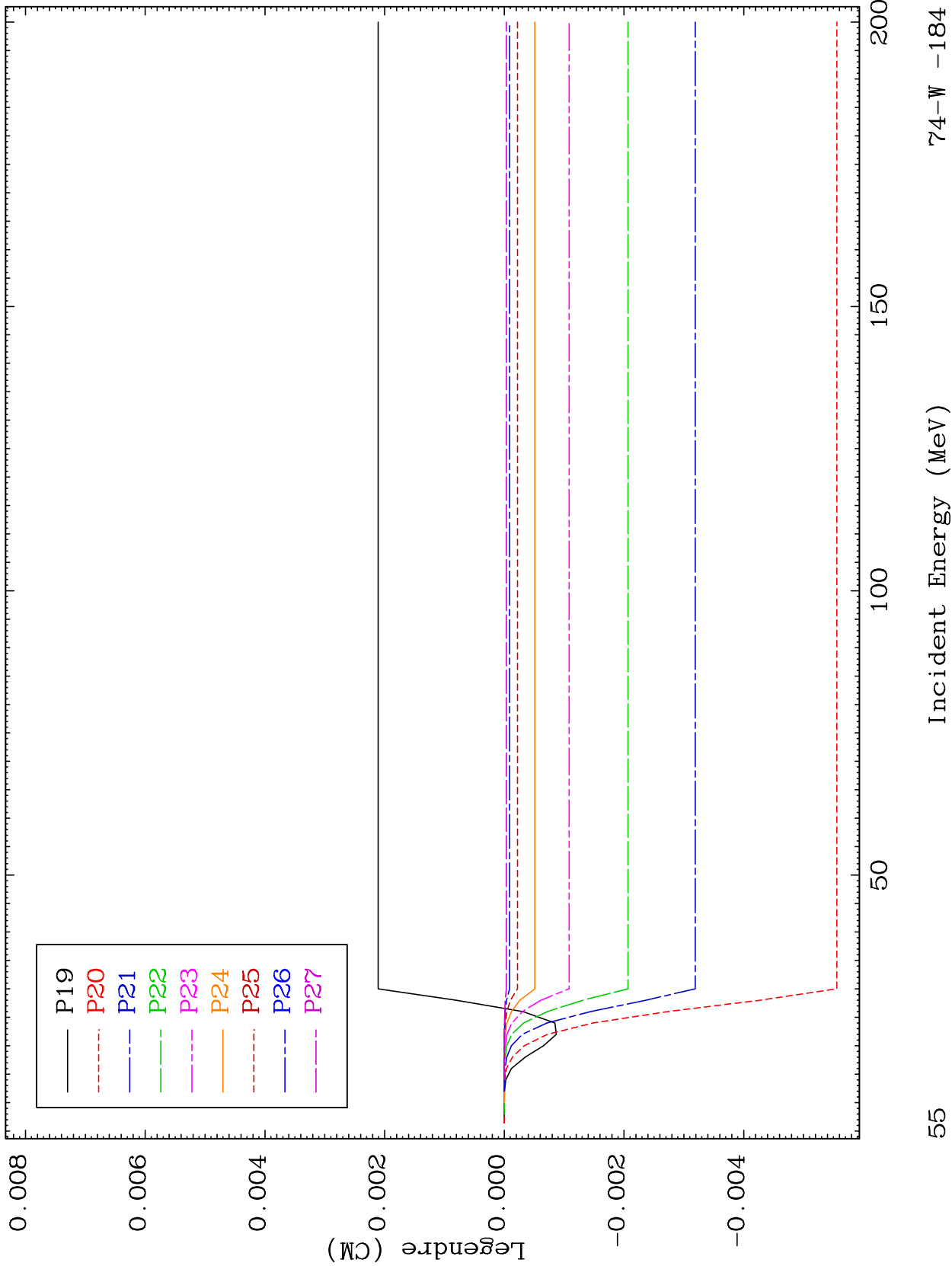
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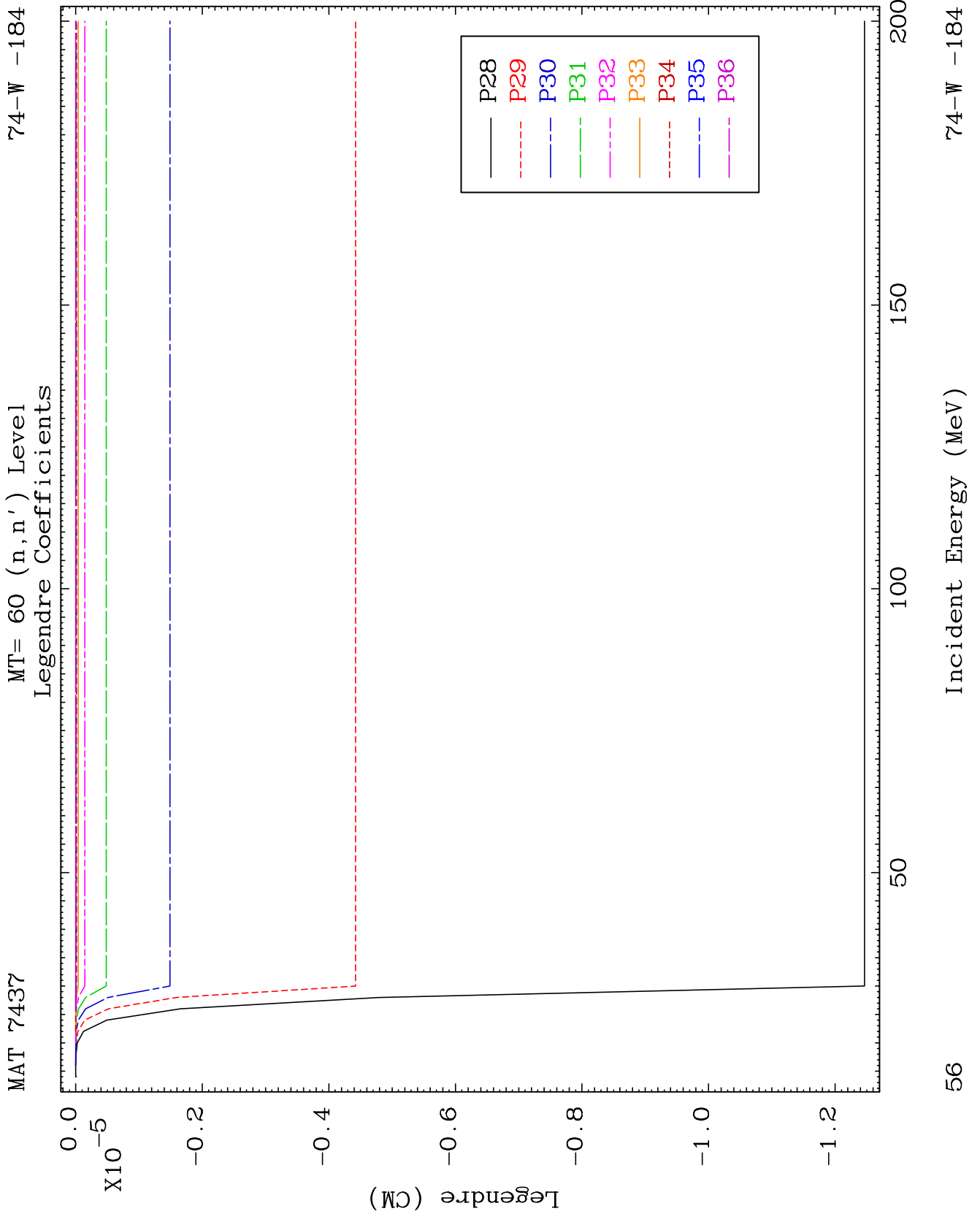


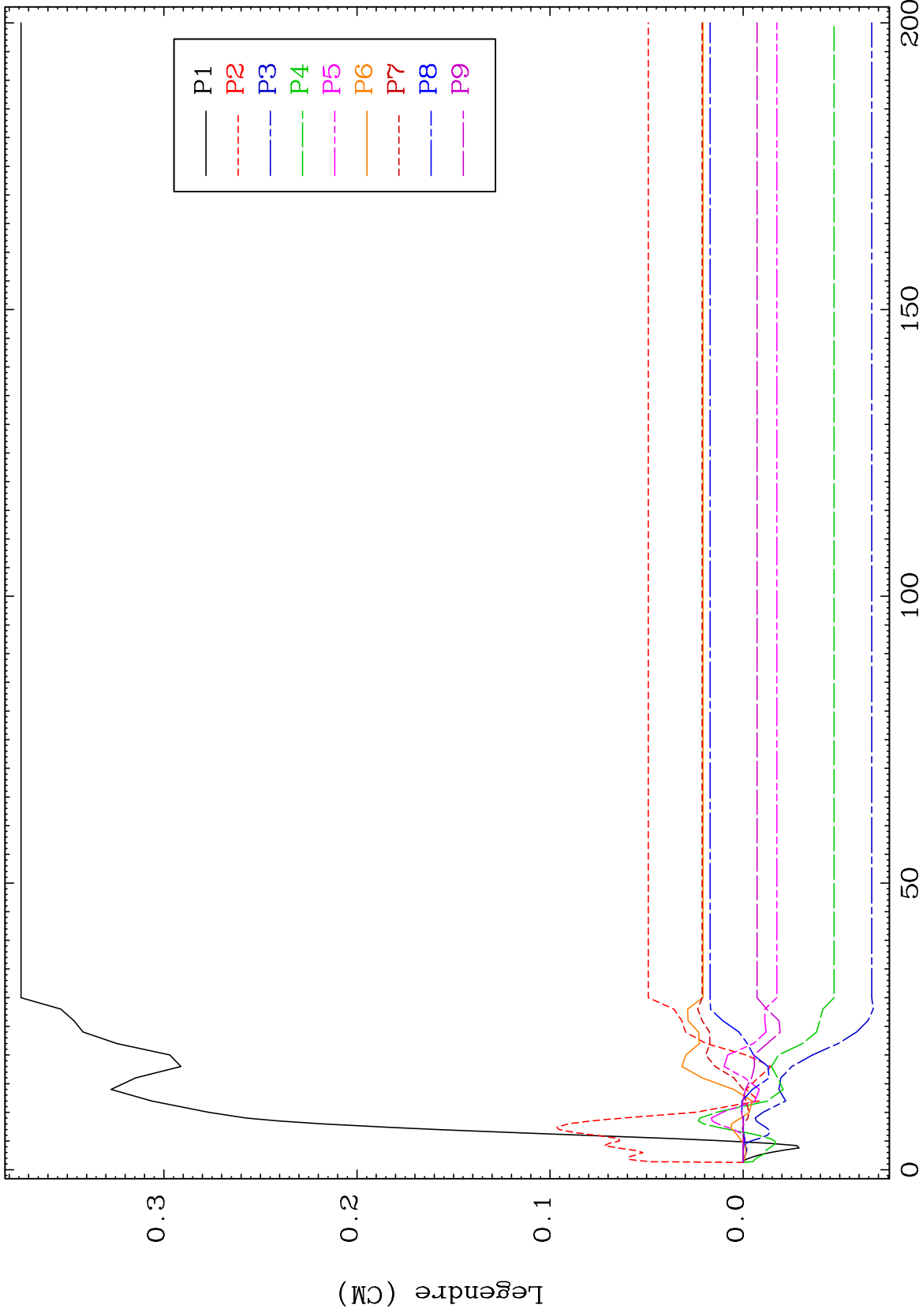
54

Incident Energy (MeV)

74-W -184



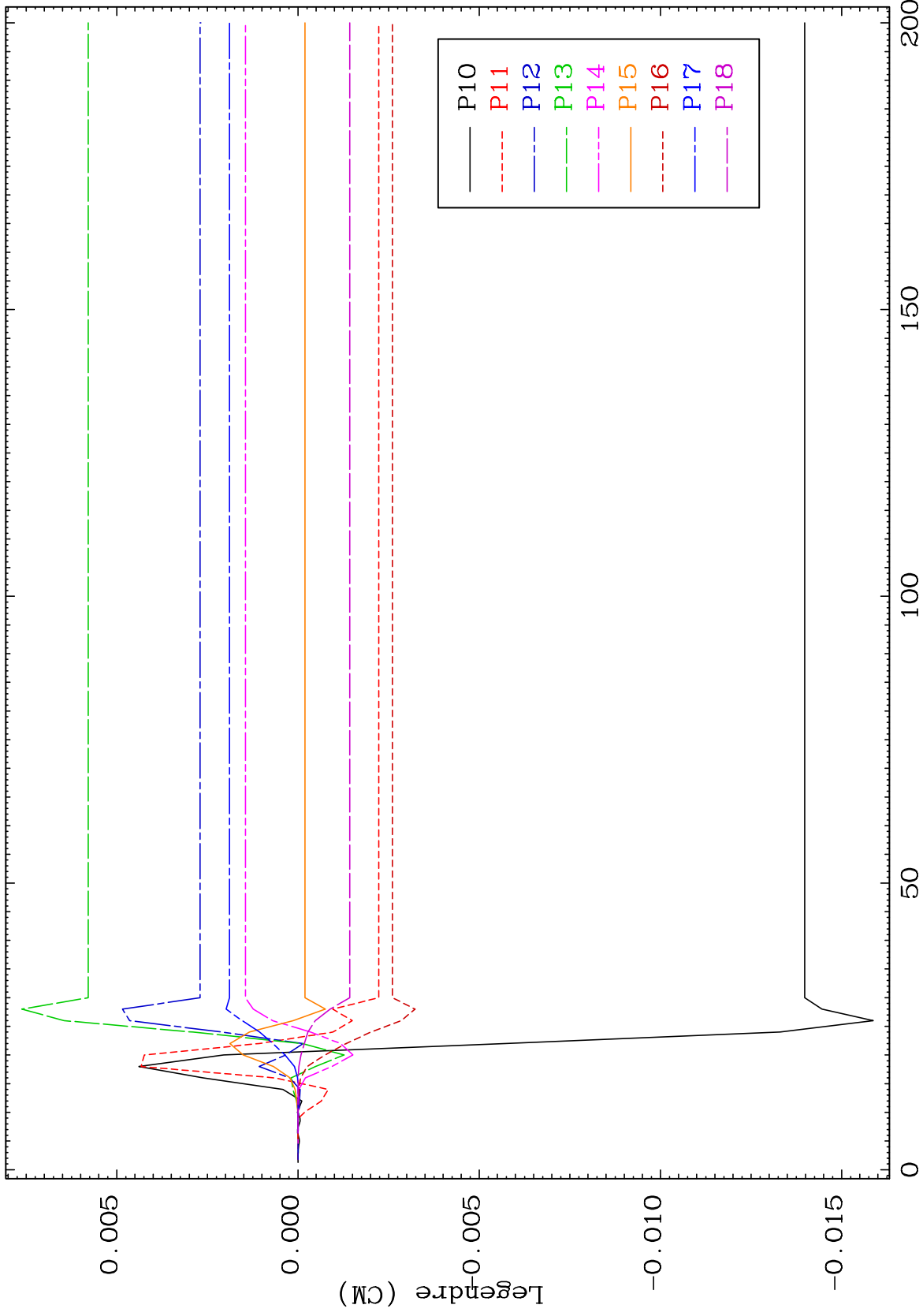




MAT 7437

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

74-W -184



58

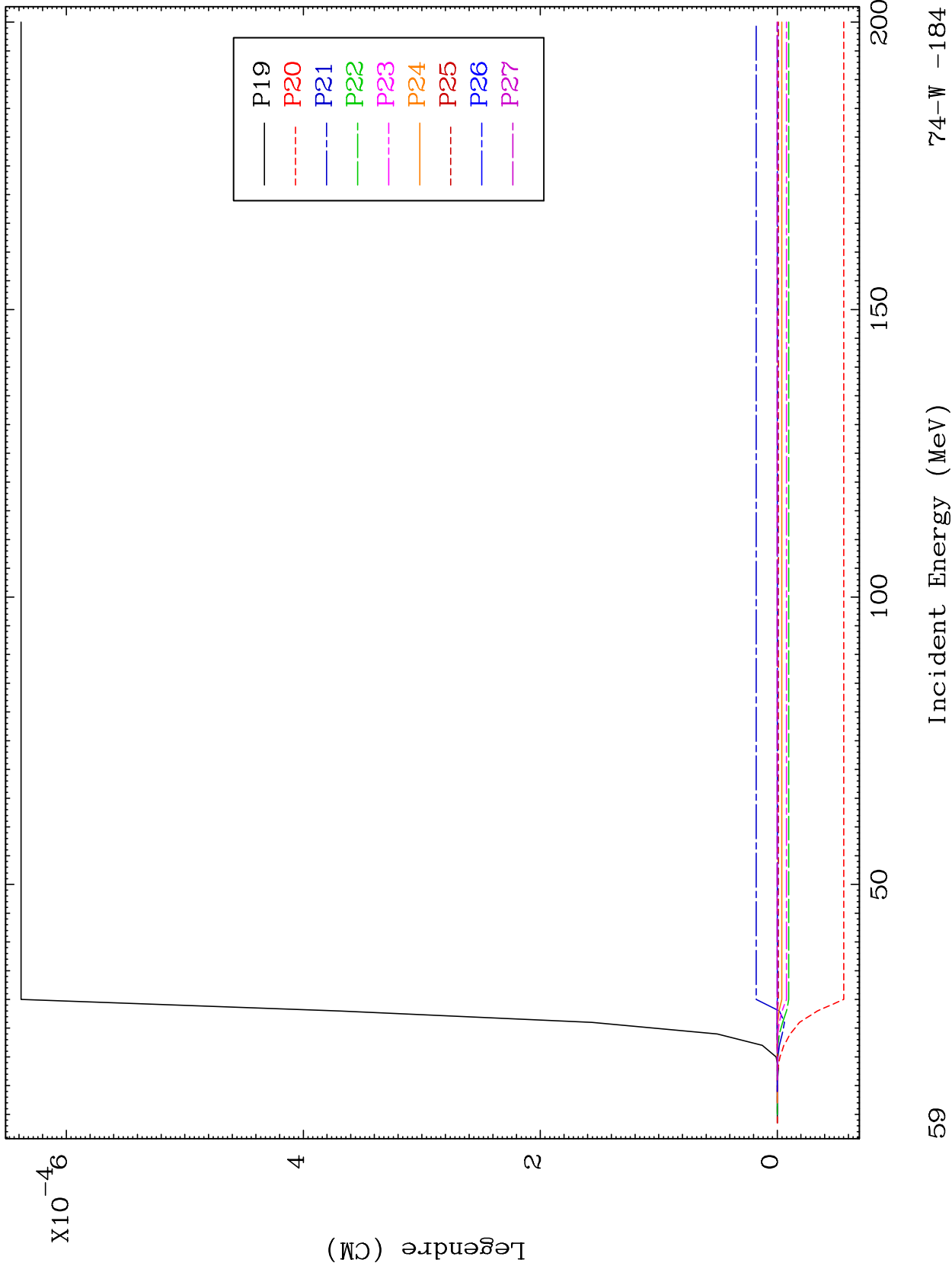
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



59

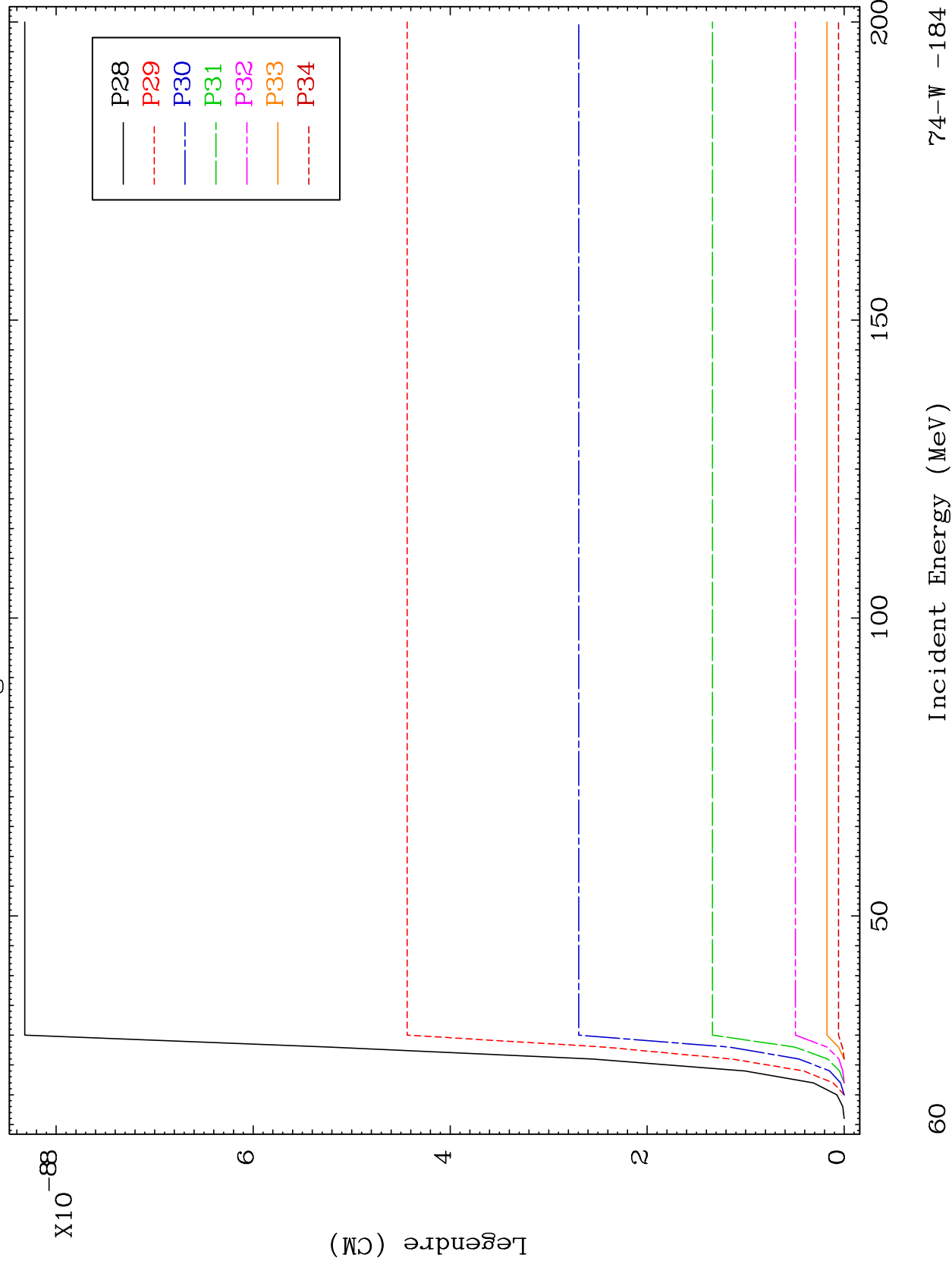
Incident Energy (MeV)

74-W -184

MAT 7437

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

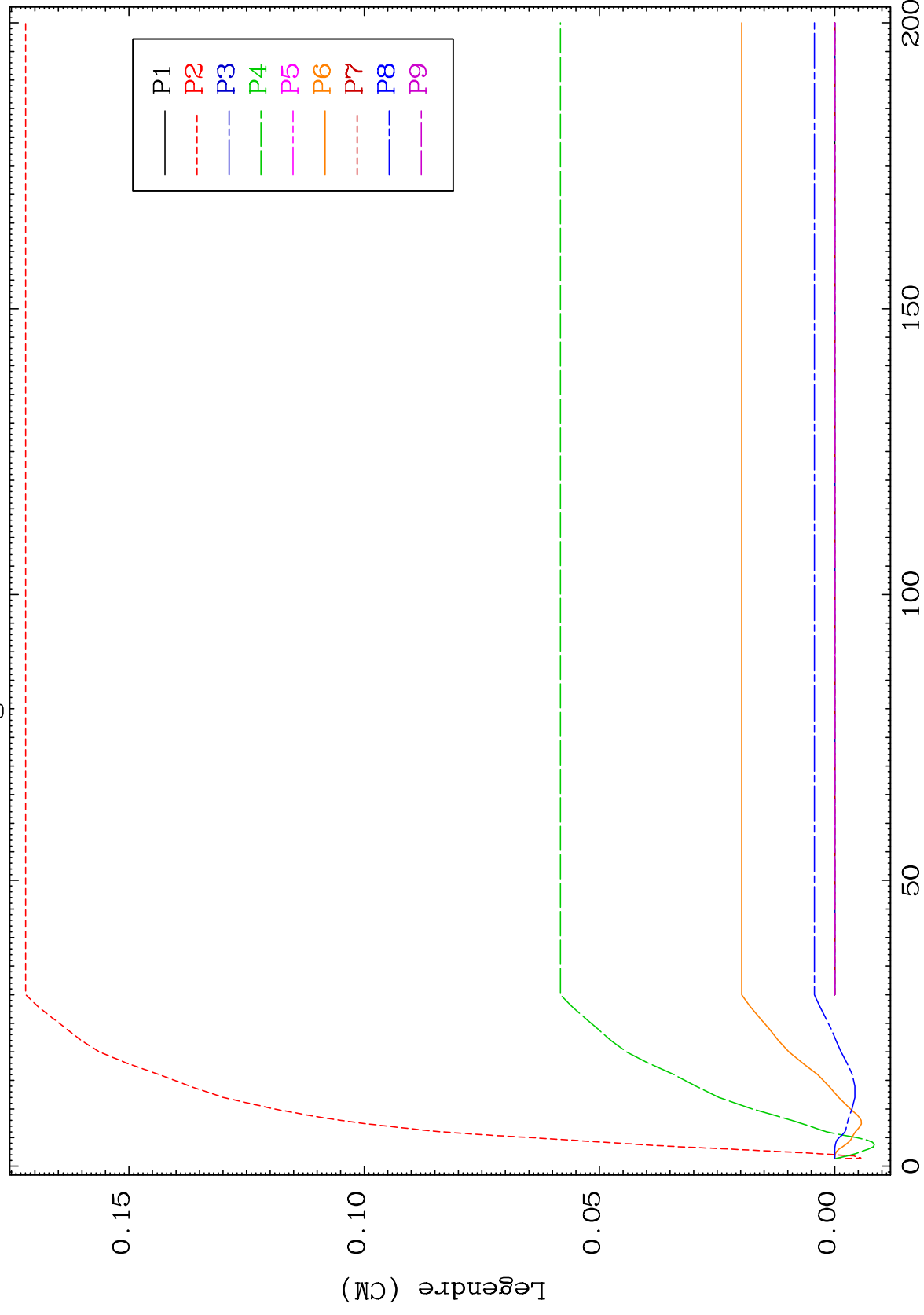
74-W -184



MAT 7437

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

74-W -184



61

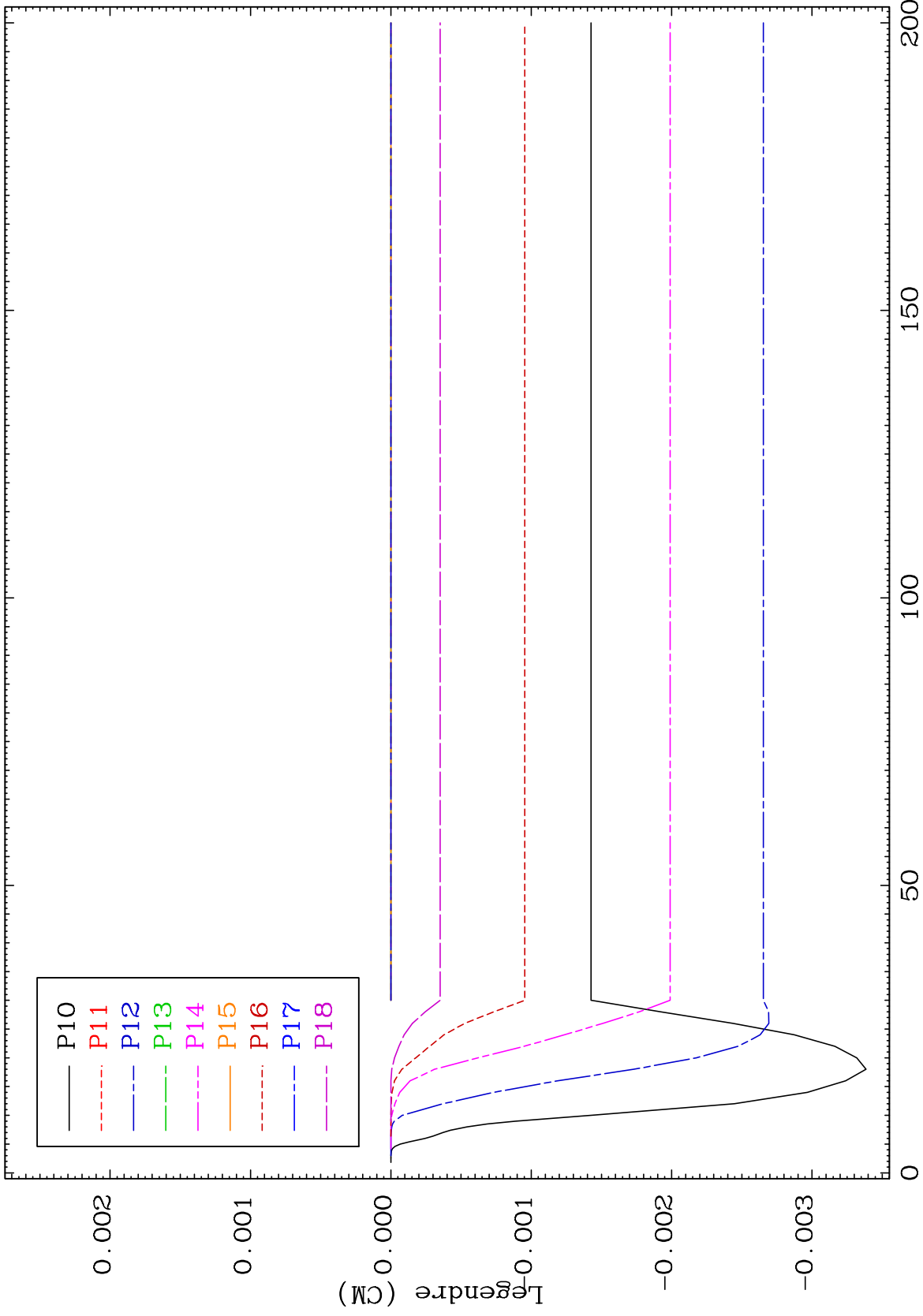
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



62

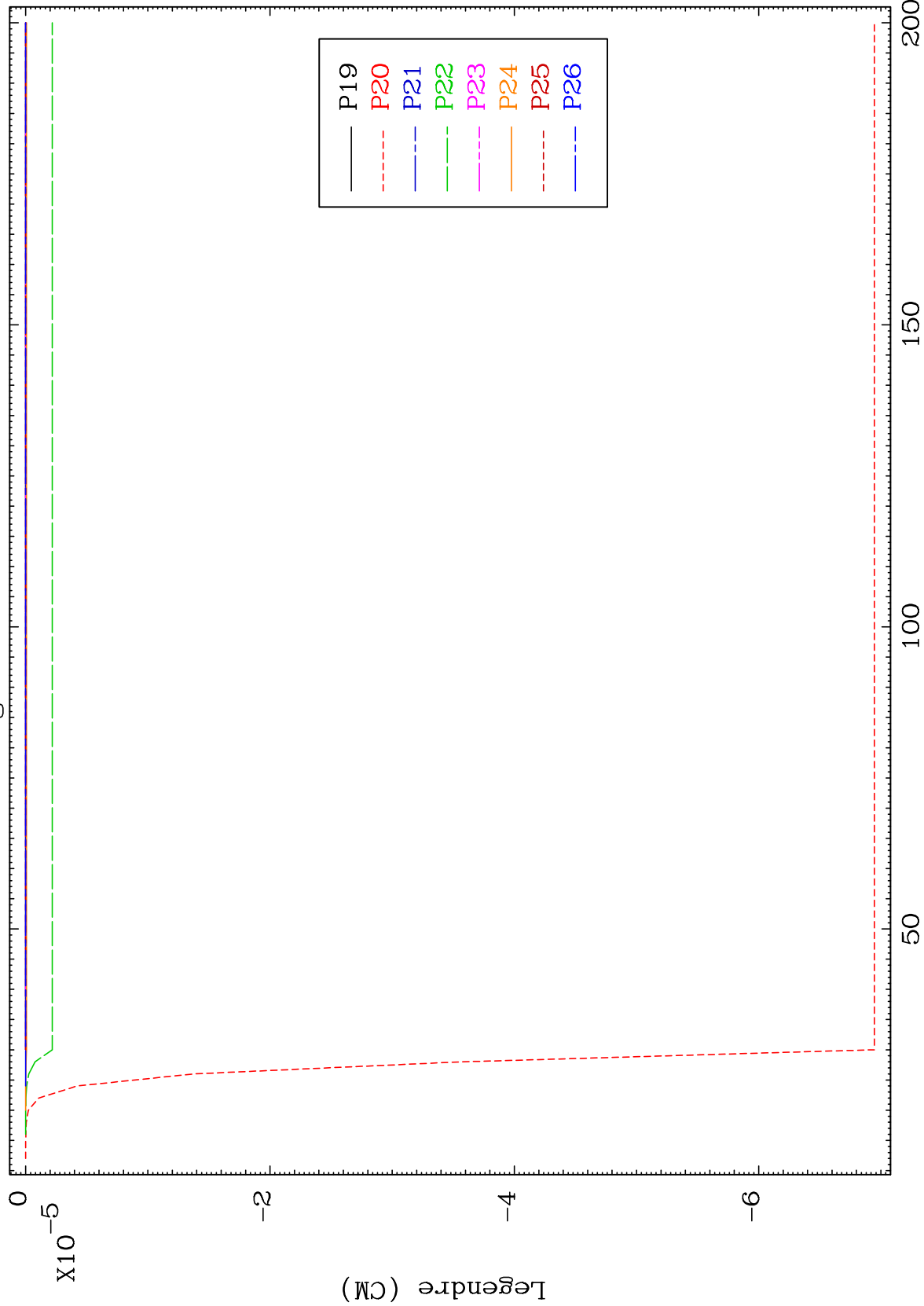
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



63

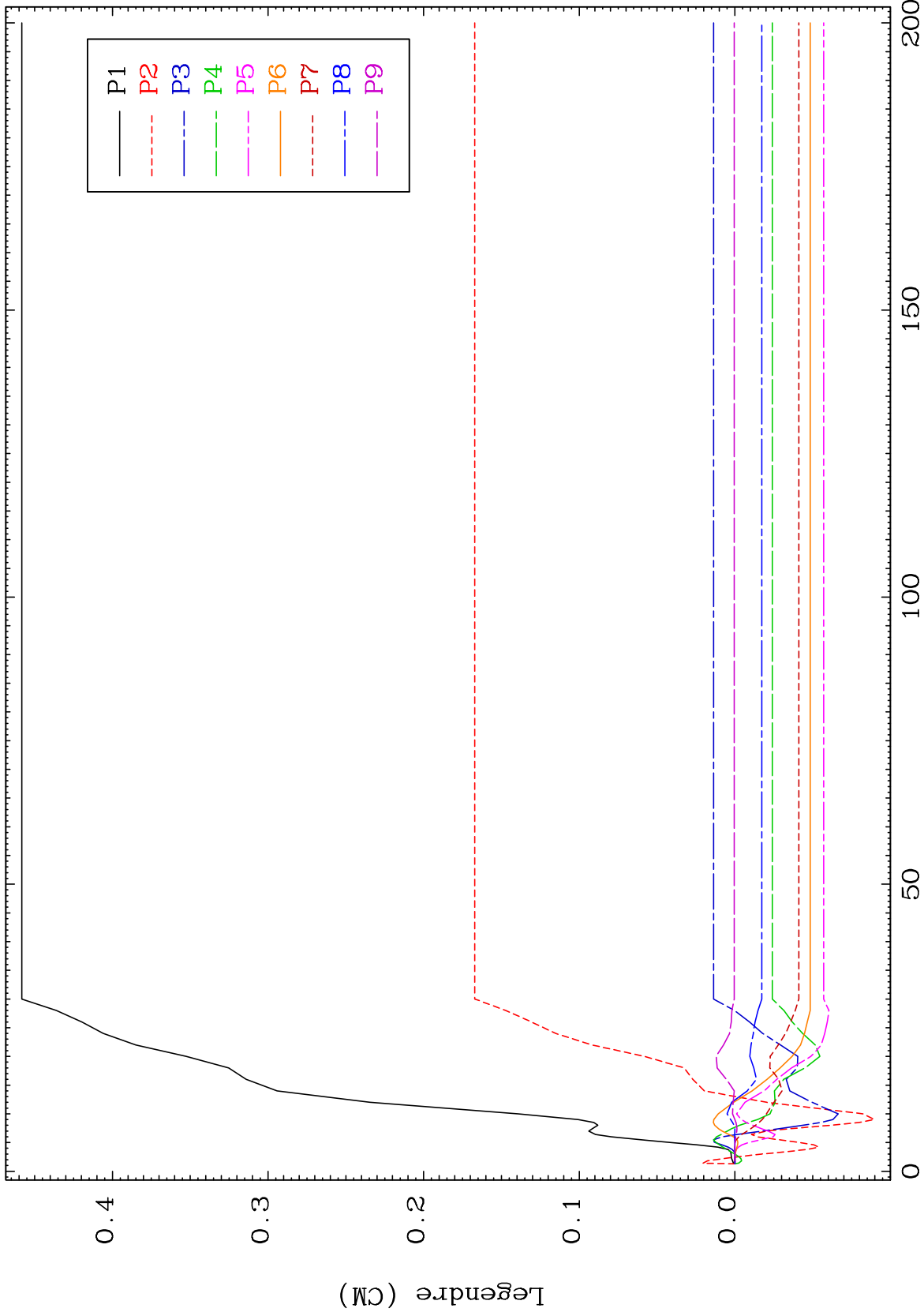
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



64

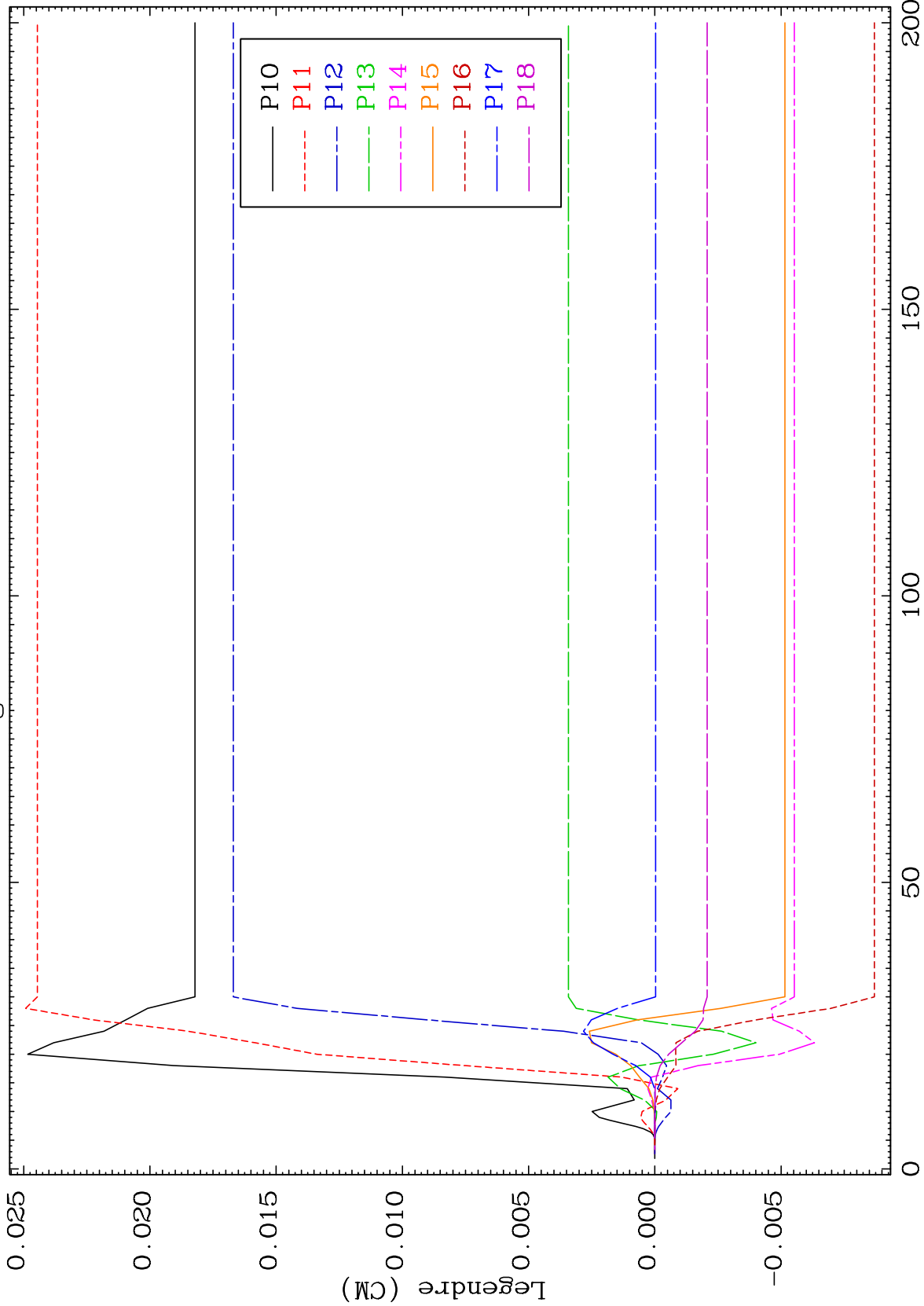
Incident Energy (MeV)

74-W -184

MAT 7437

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

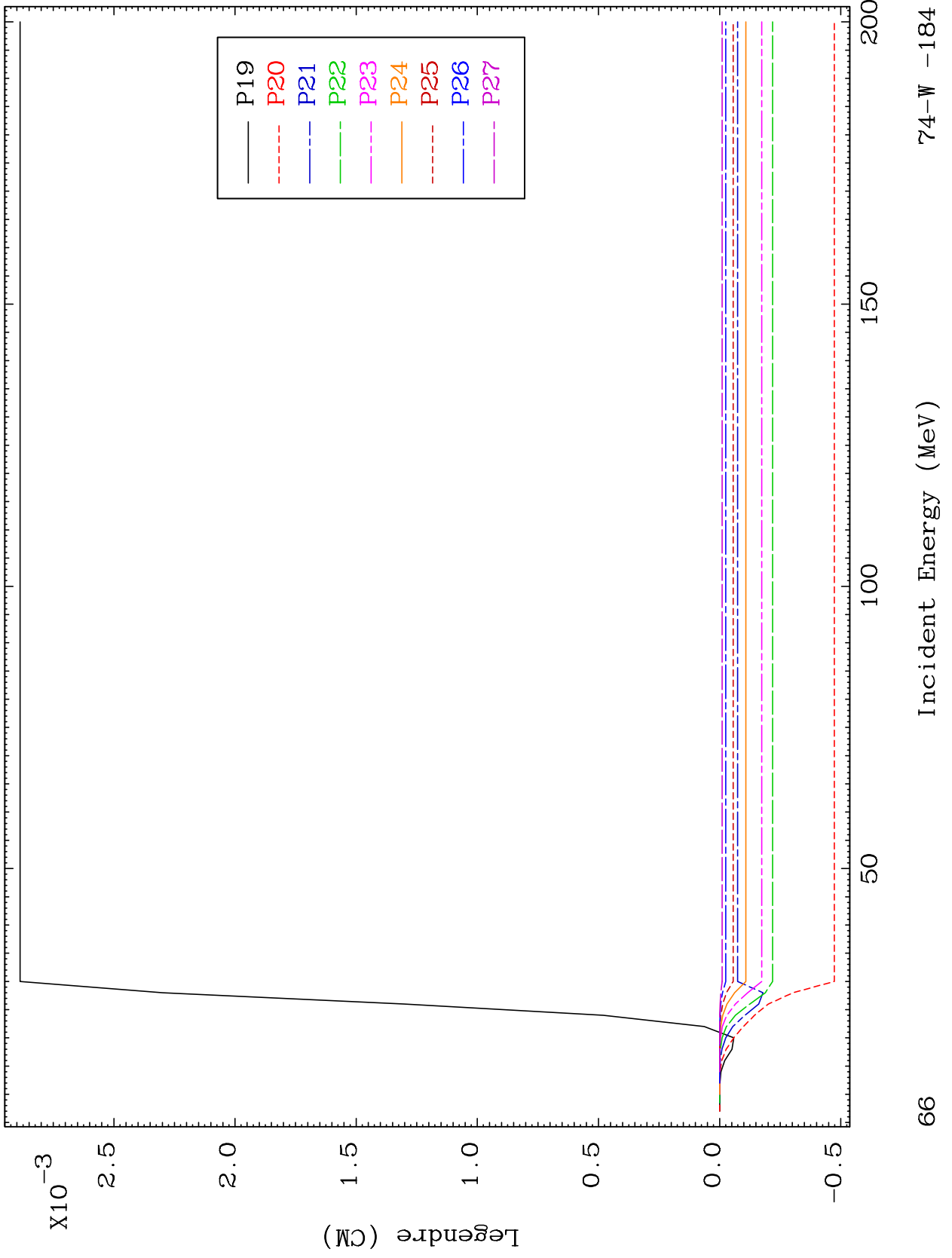
74-W -184



65

Incident Energy (MeV)

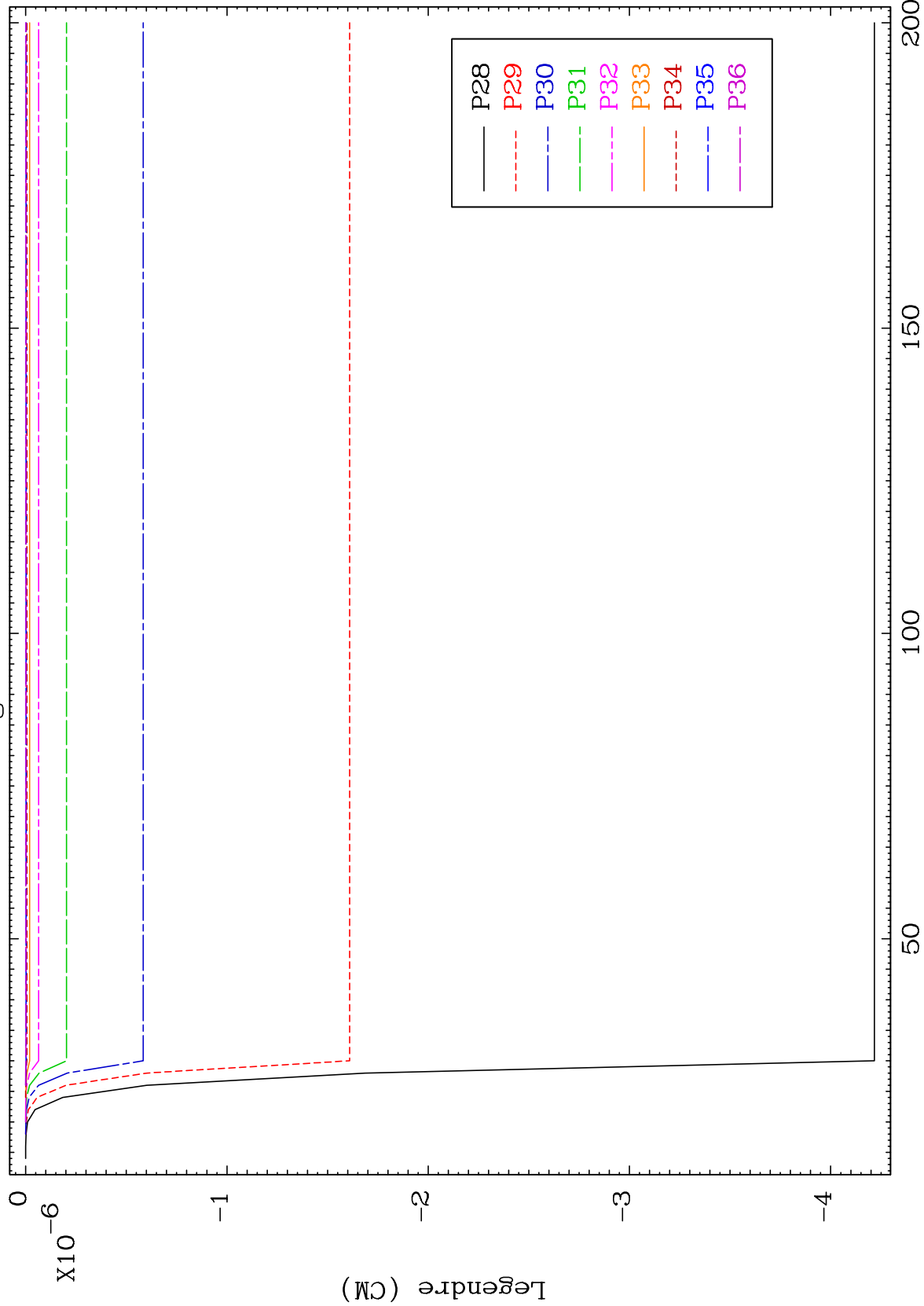
74-W -184



MAT 7437

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

74-W -184



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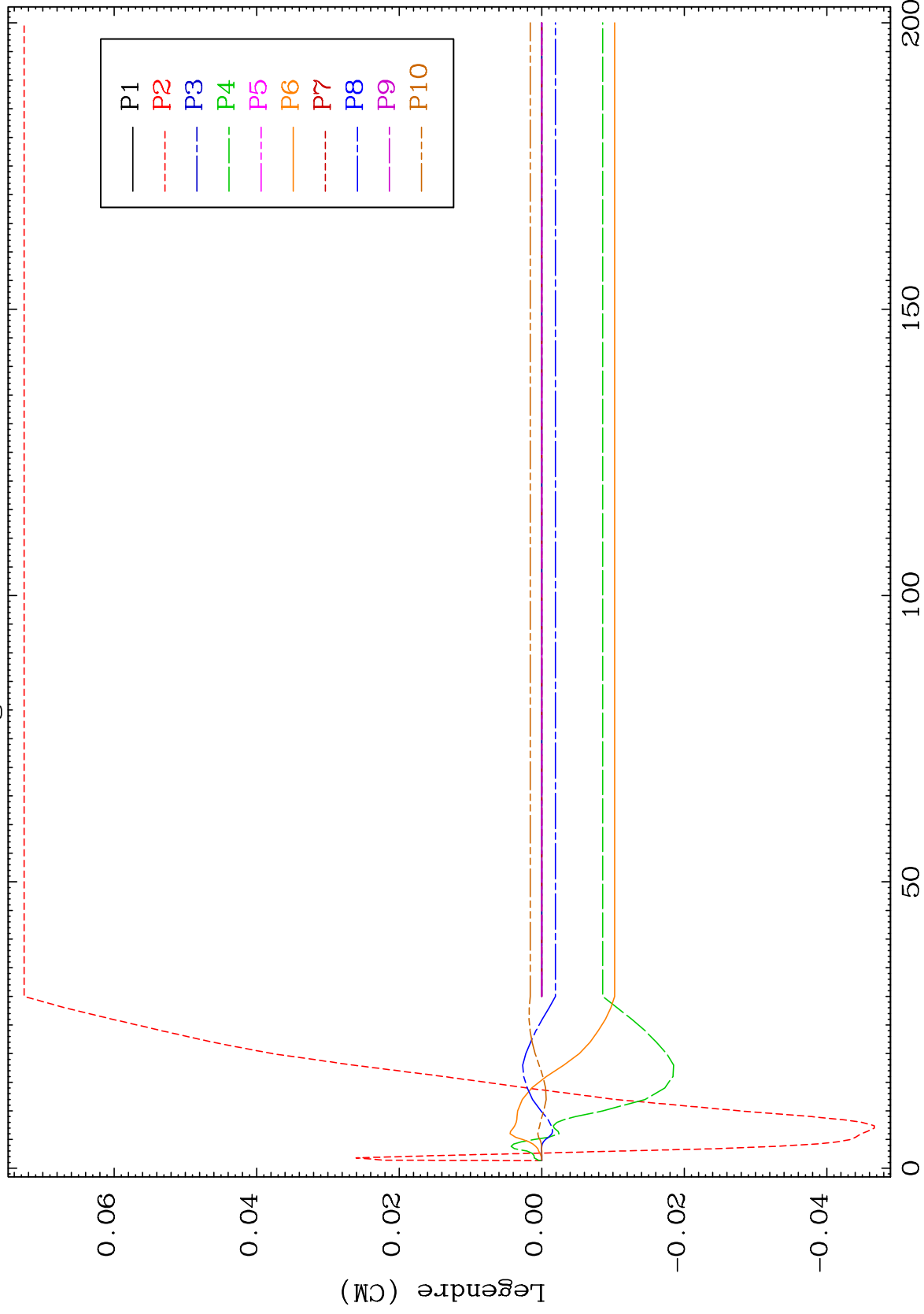
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

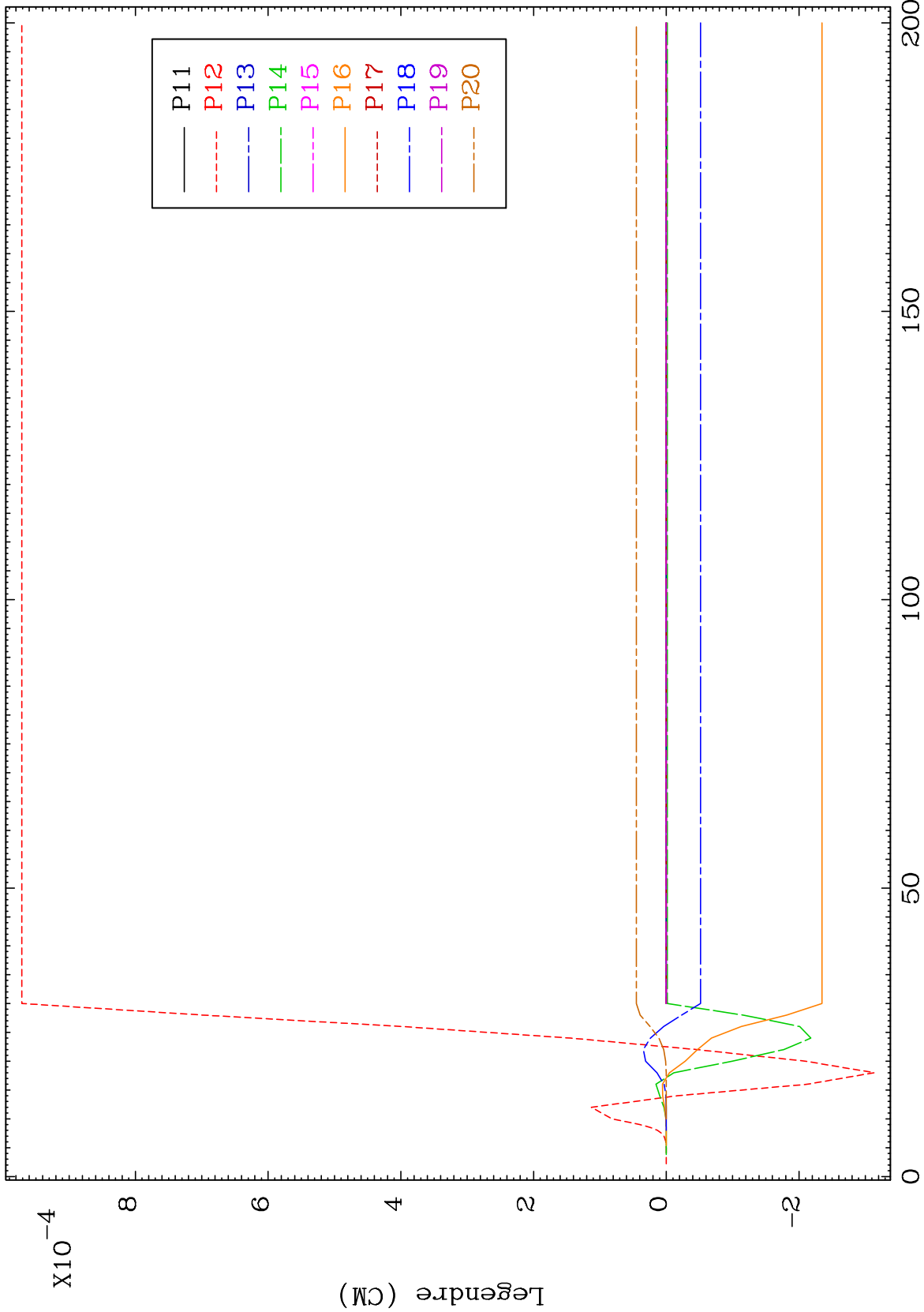
Incident Energy (MeV)

68

MAT 7437

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

74-W -184



69

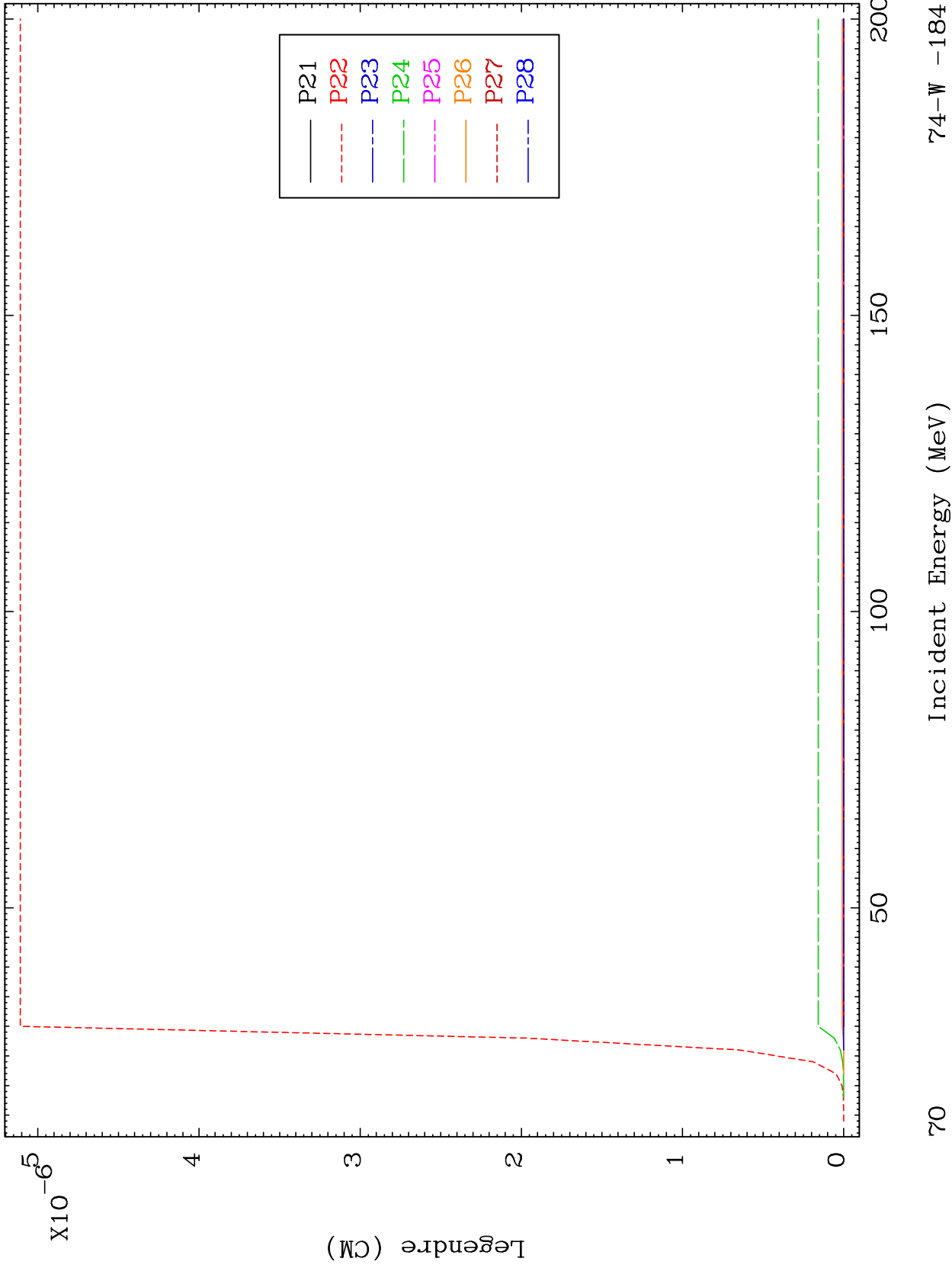
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



70

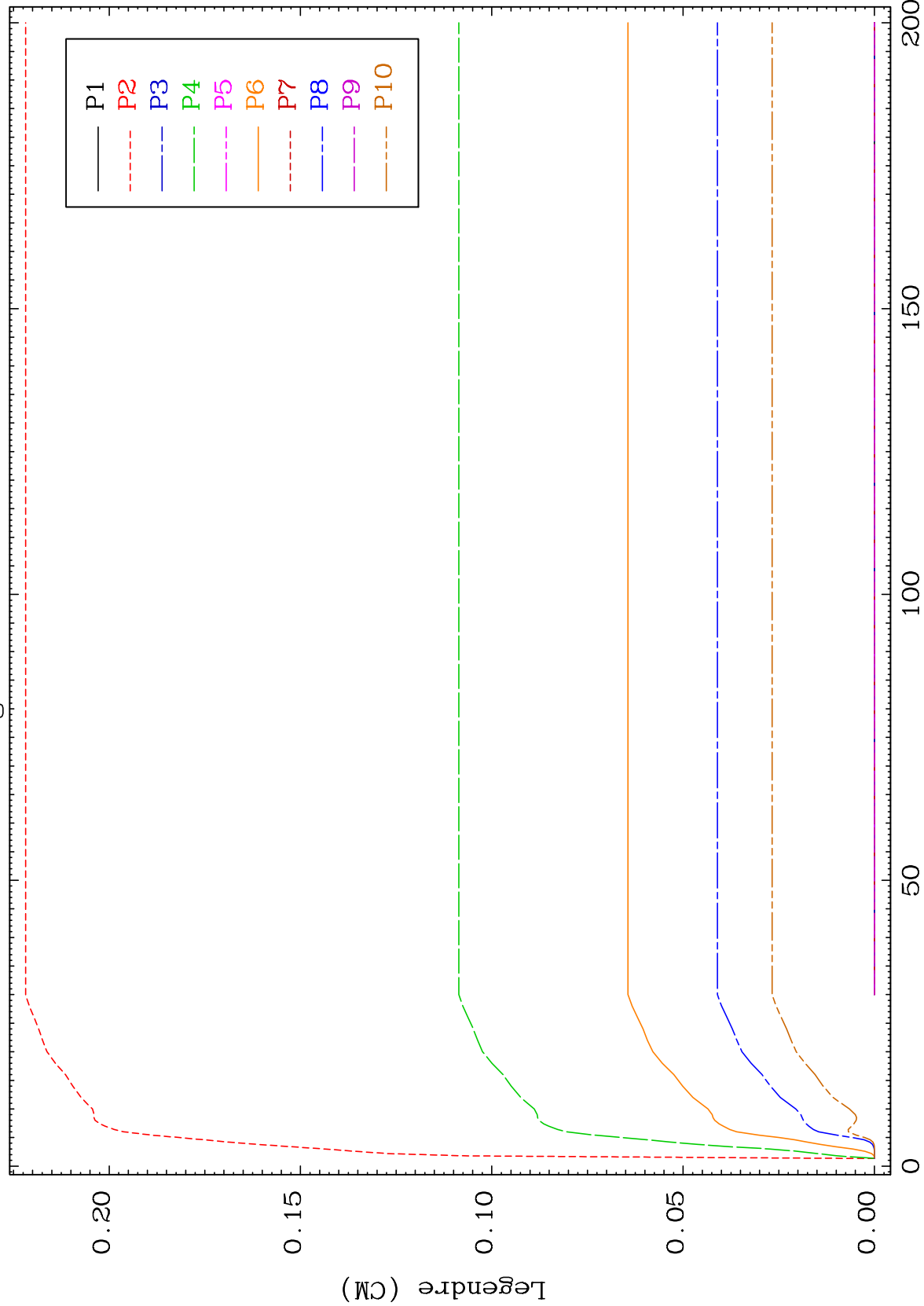
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



71

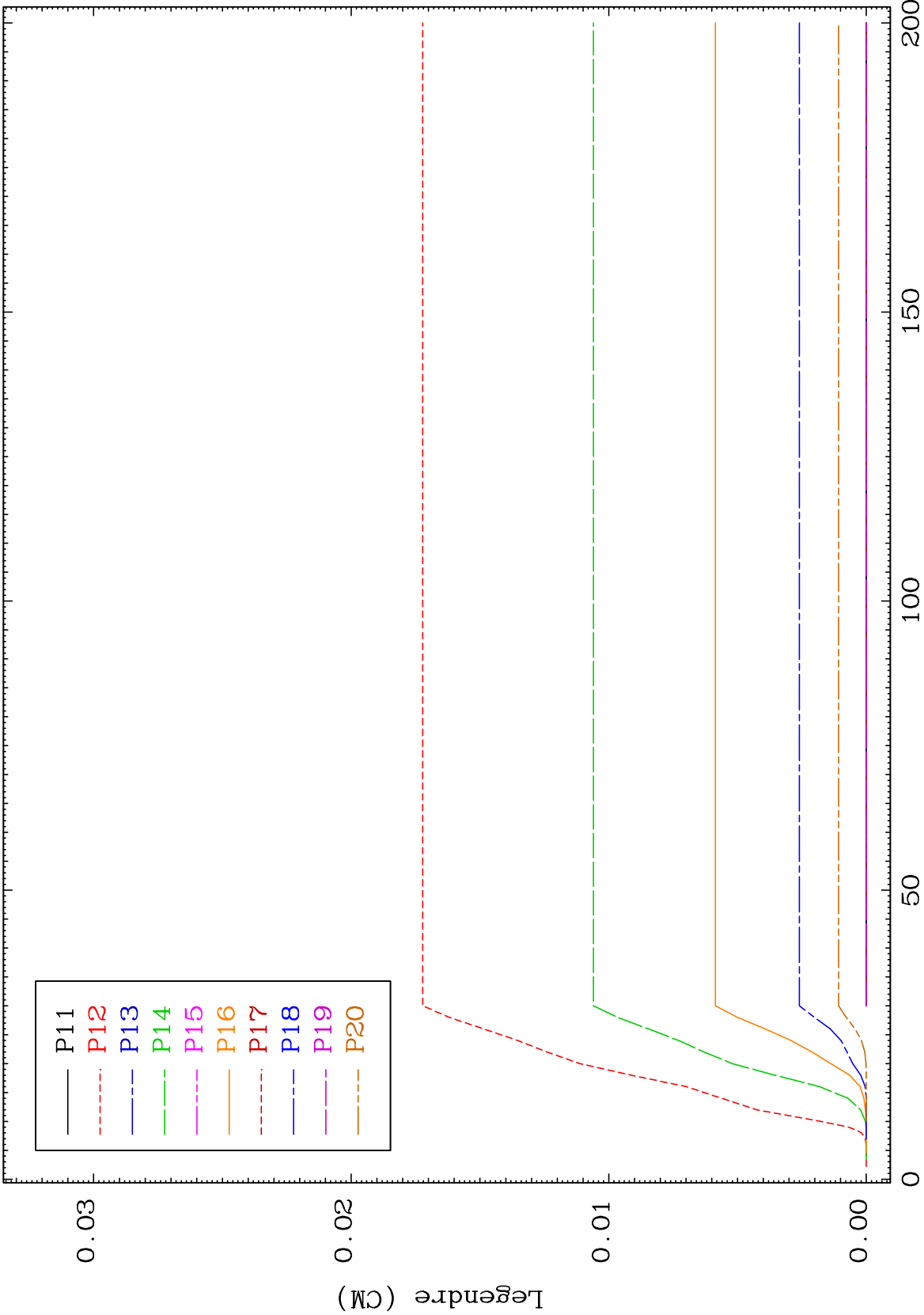
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



72

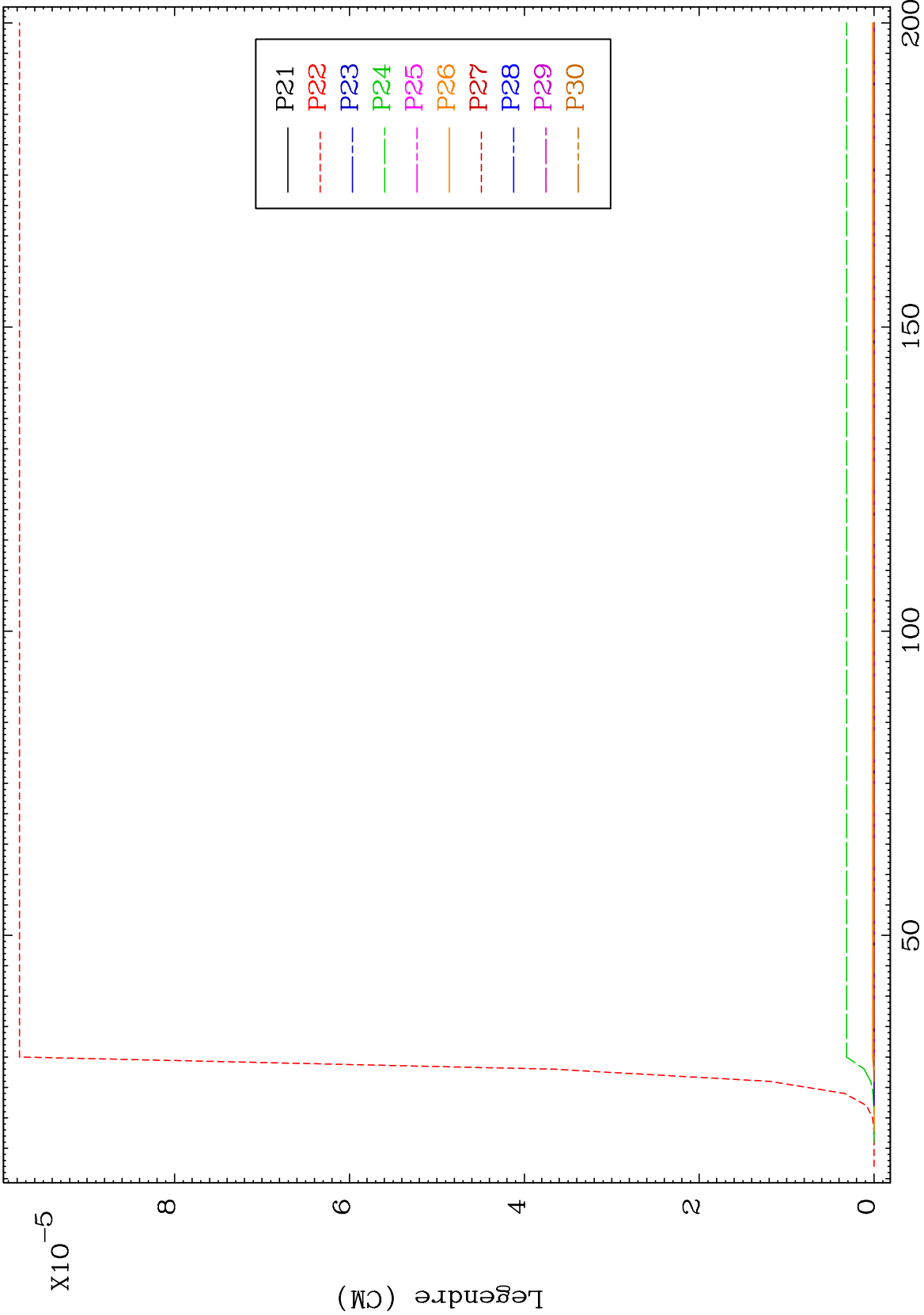
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



73

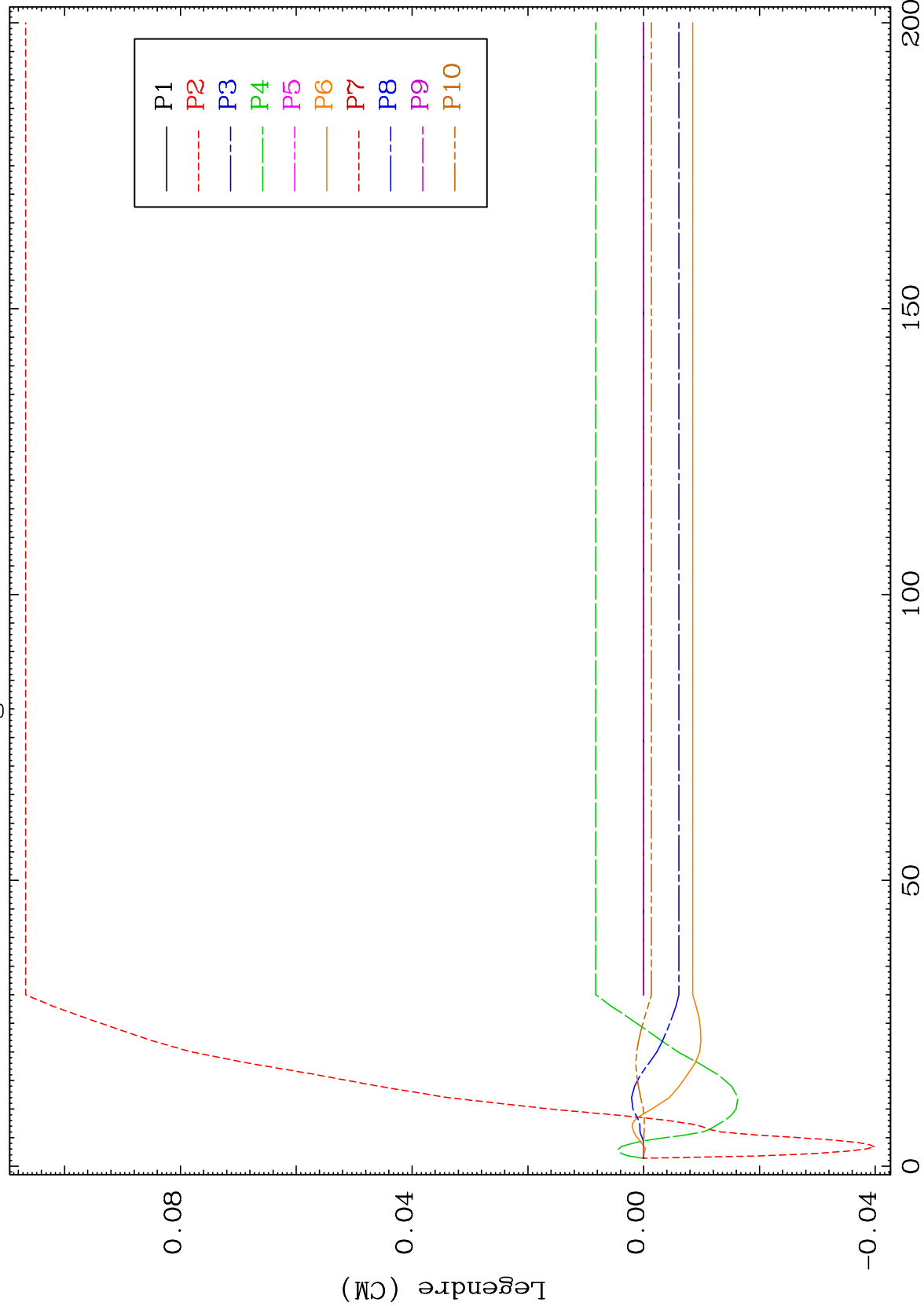
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74

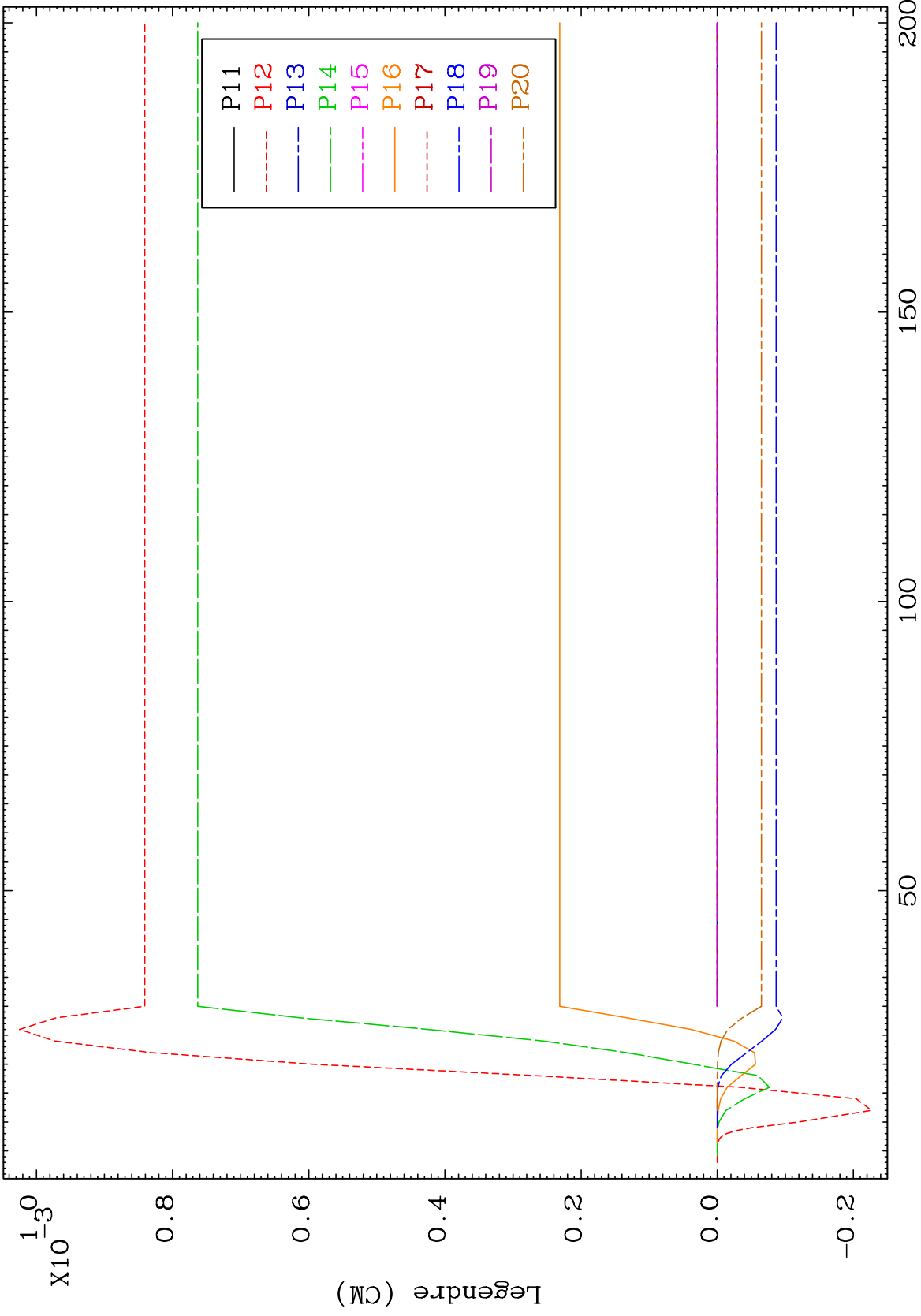
Incident Energy (MeV)

74-W -184

MAT 7437

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

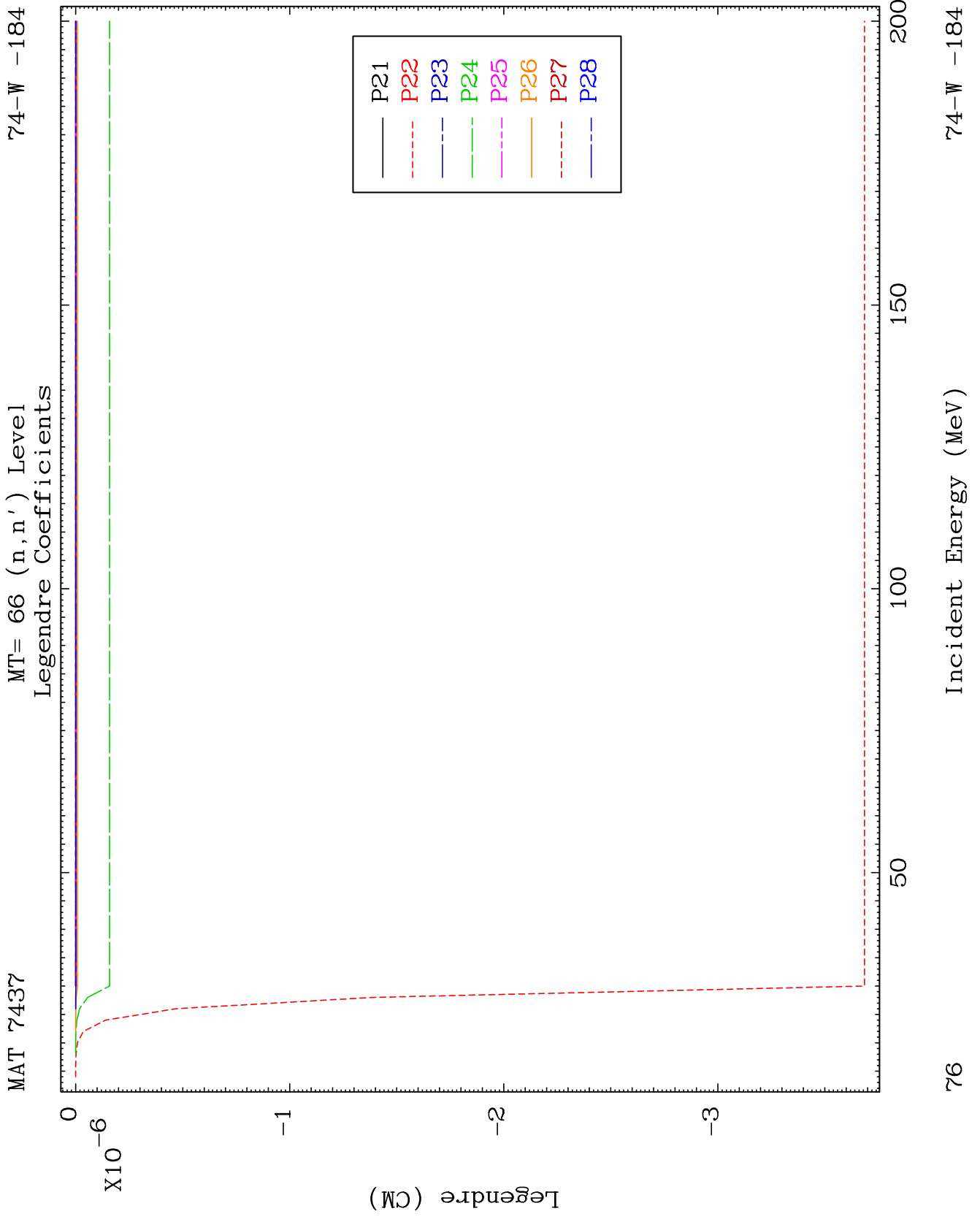
74-W -184



75

Incident Energy (MeV)

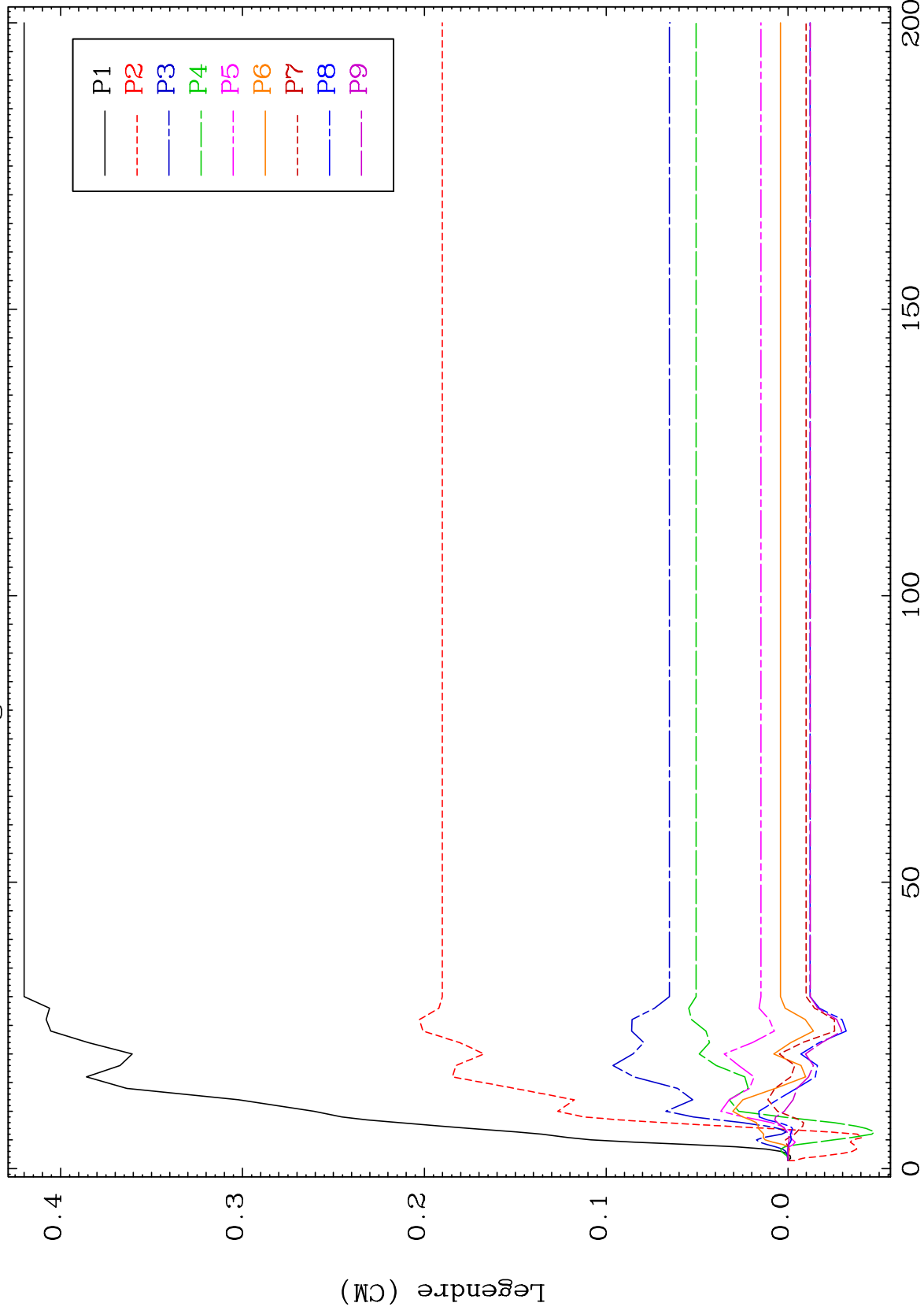
74-W -184



MAT 7437

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

74-W -184



77

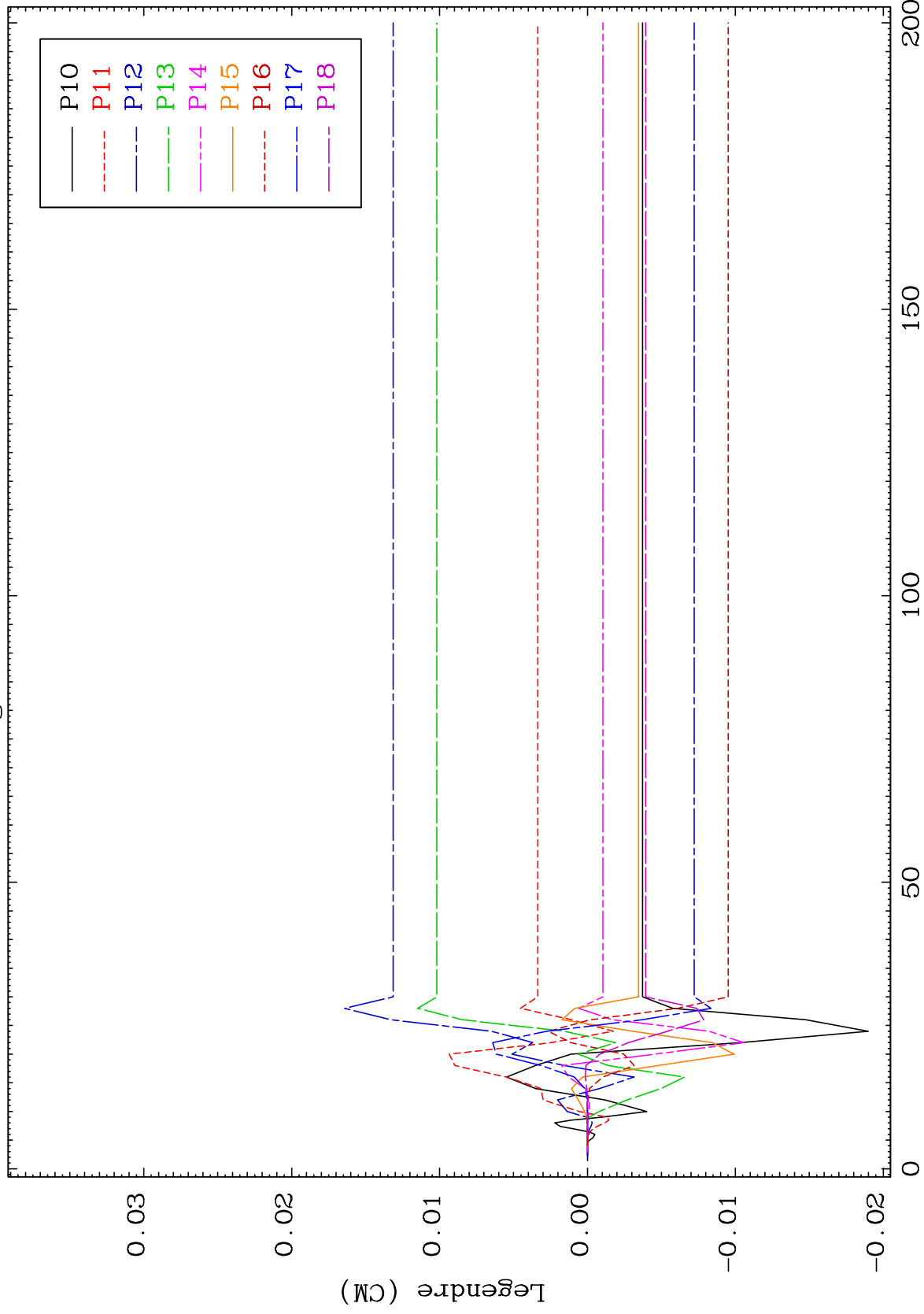
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



78

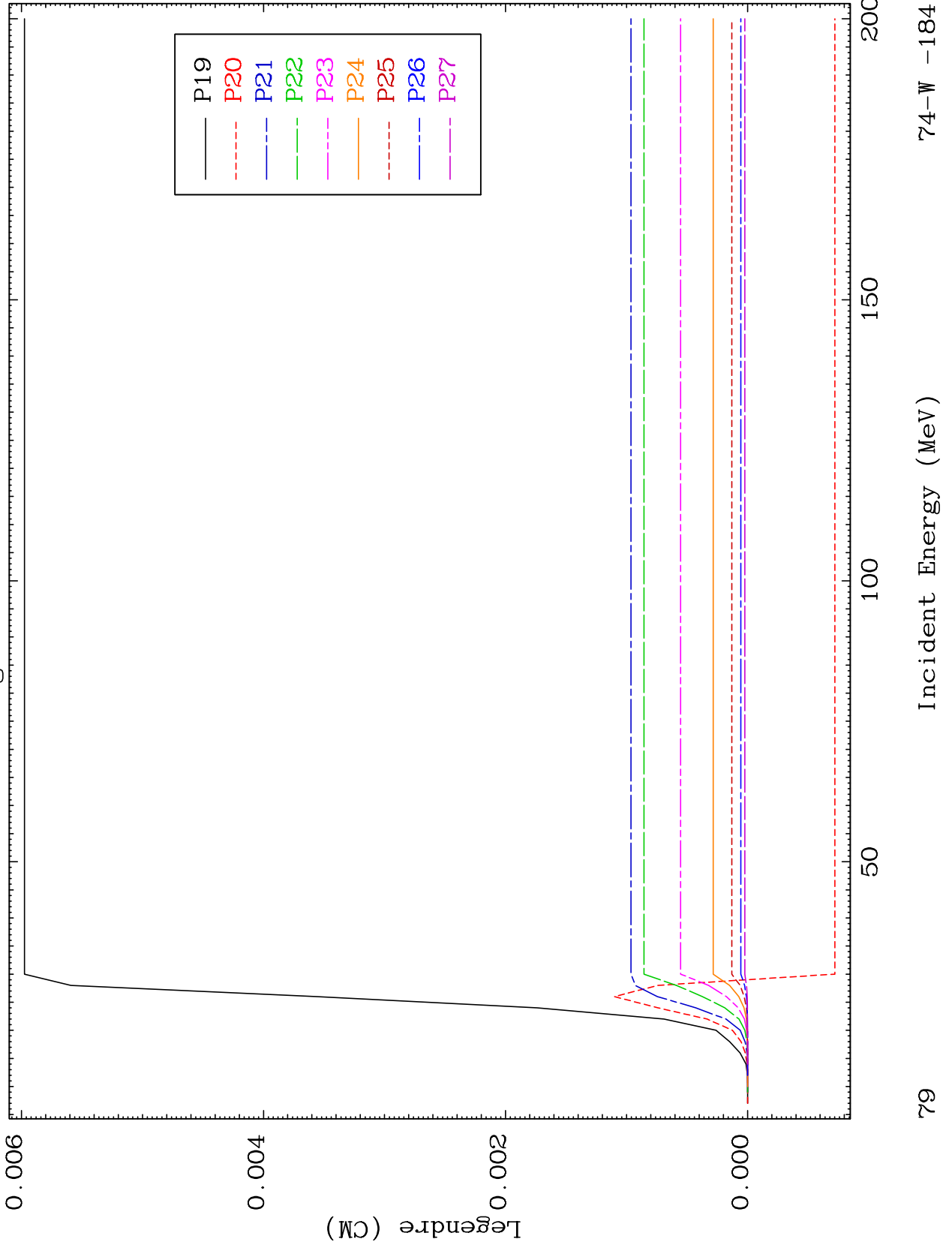
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



79

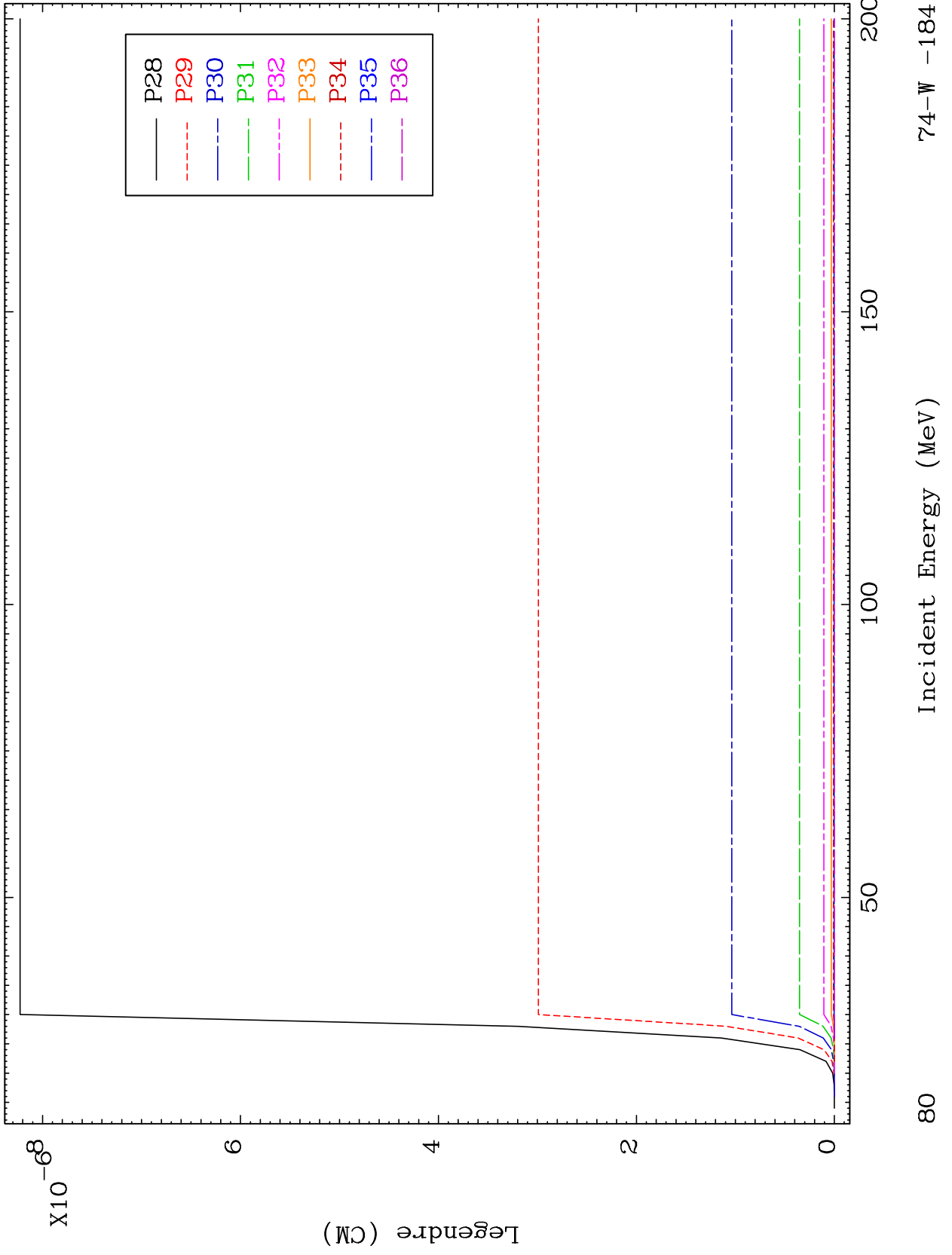
Incident Energy (MeV)

74-W -184

MAT 7437

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

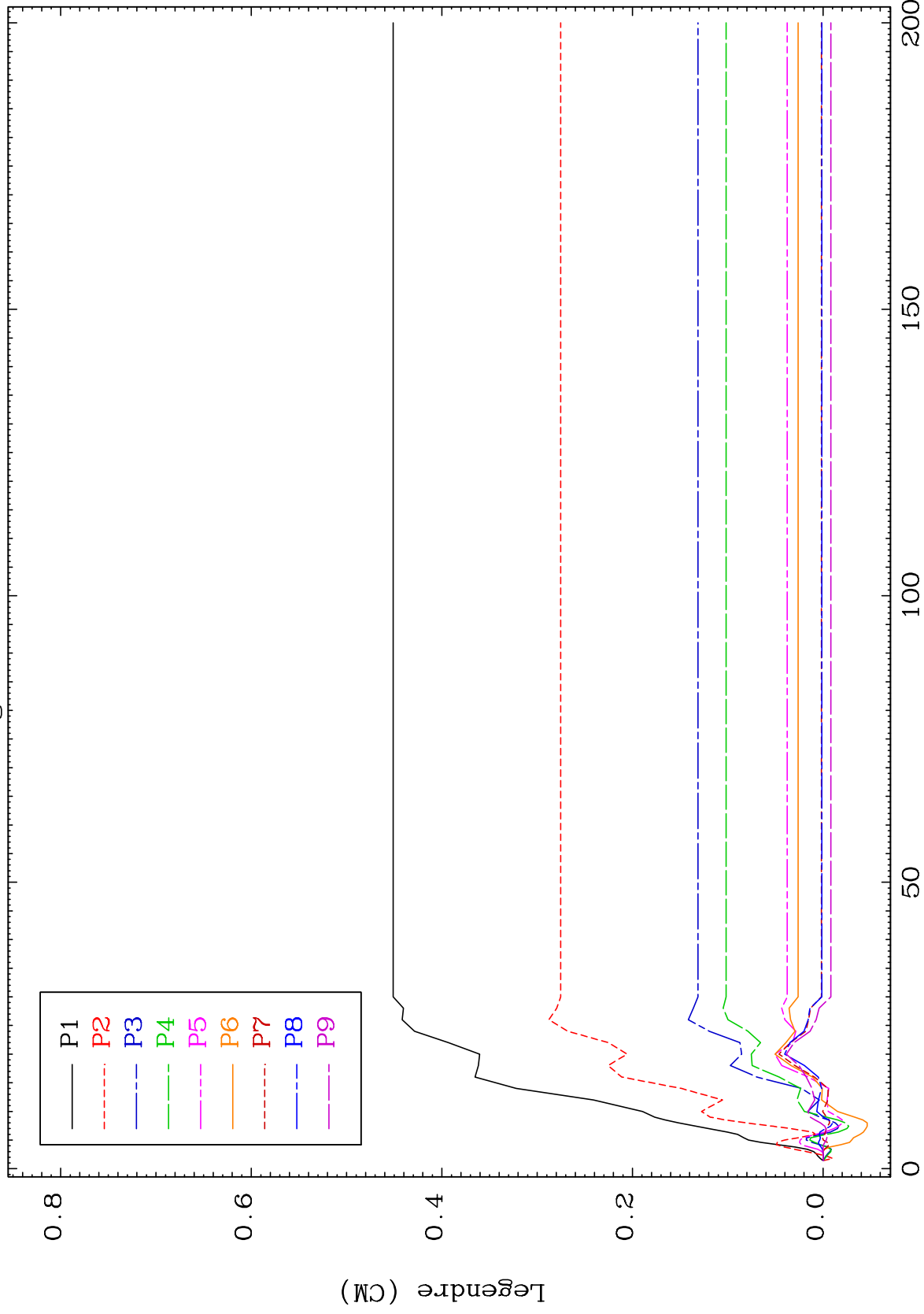
74-W -184



MAT 7437

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

74-W -184



81

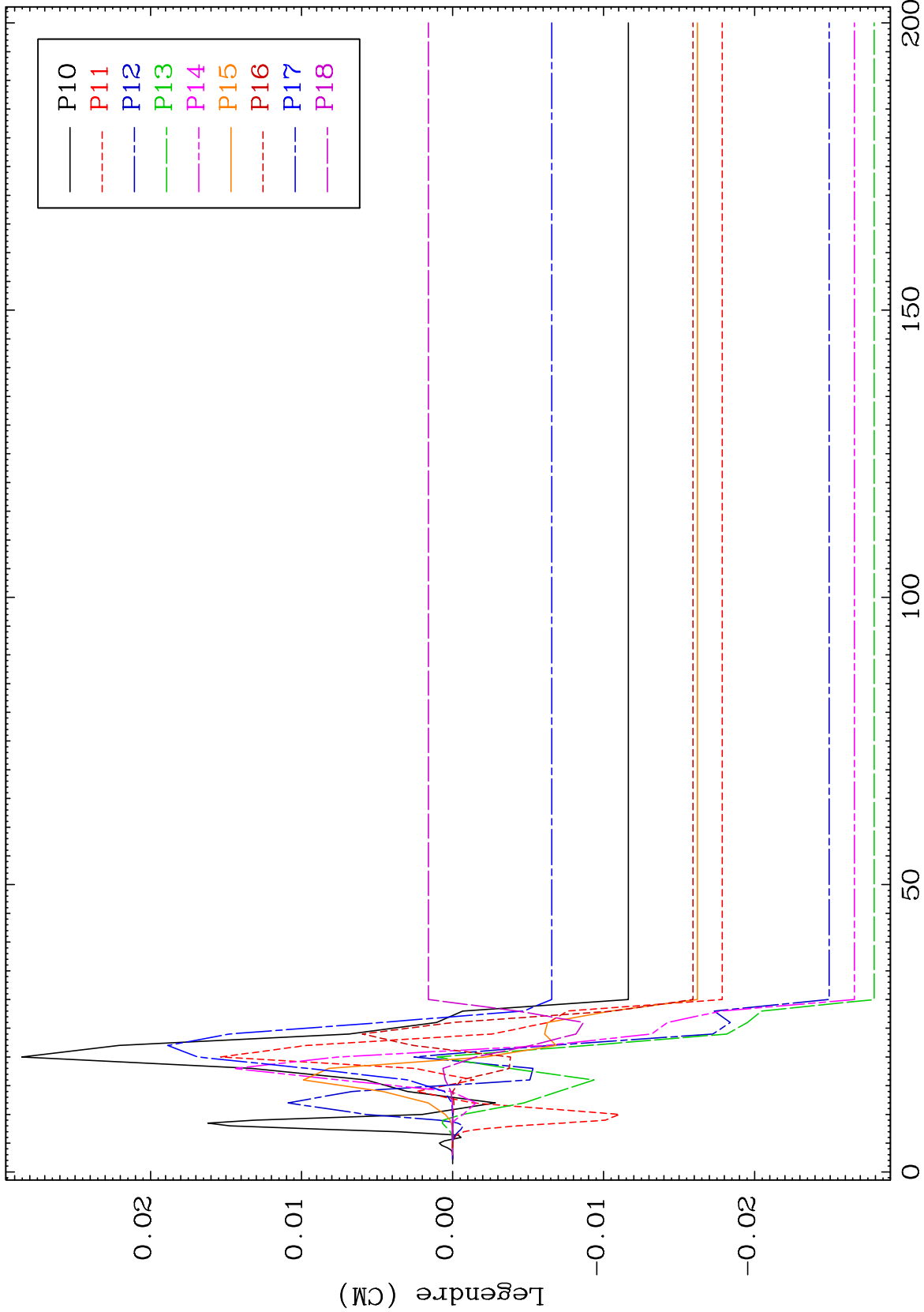
Incident Energy (MeV)

74-W -184

MAT 7437

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

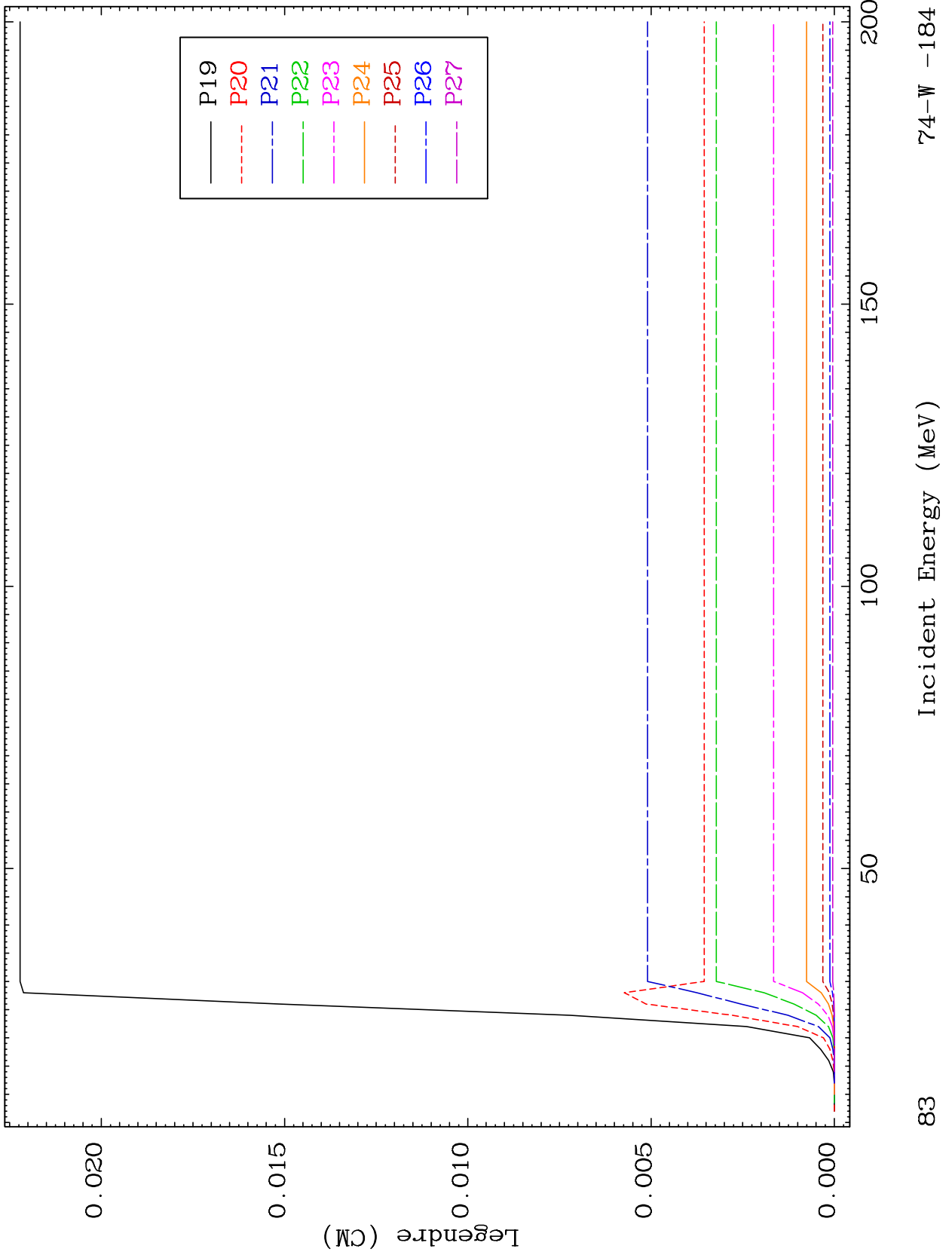
74-W -184



82

Incident Energy (MeV)

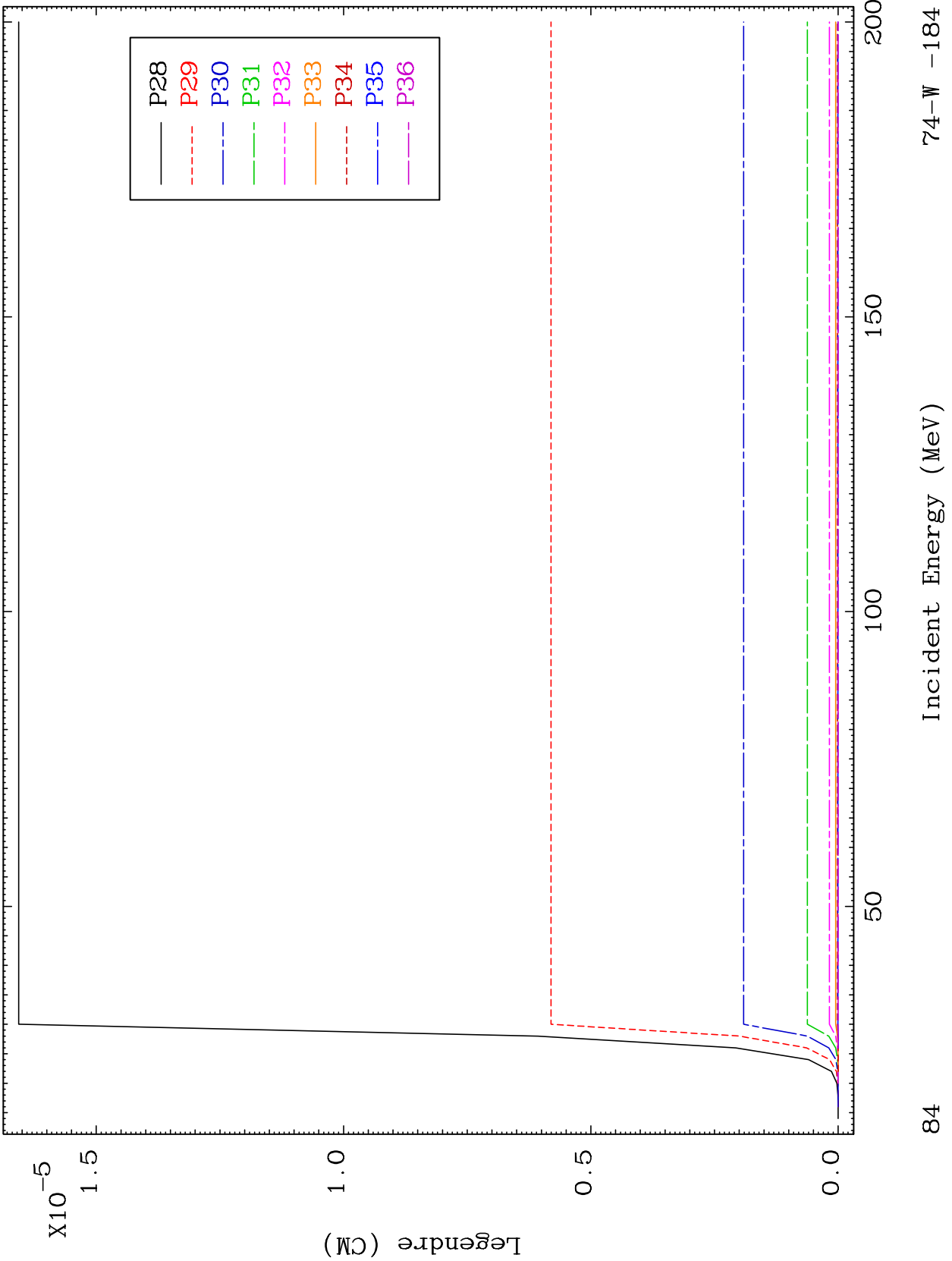
74-W -184



MAT 7437

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

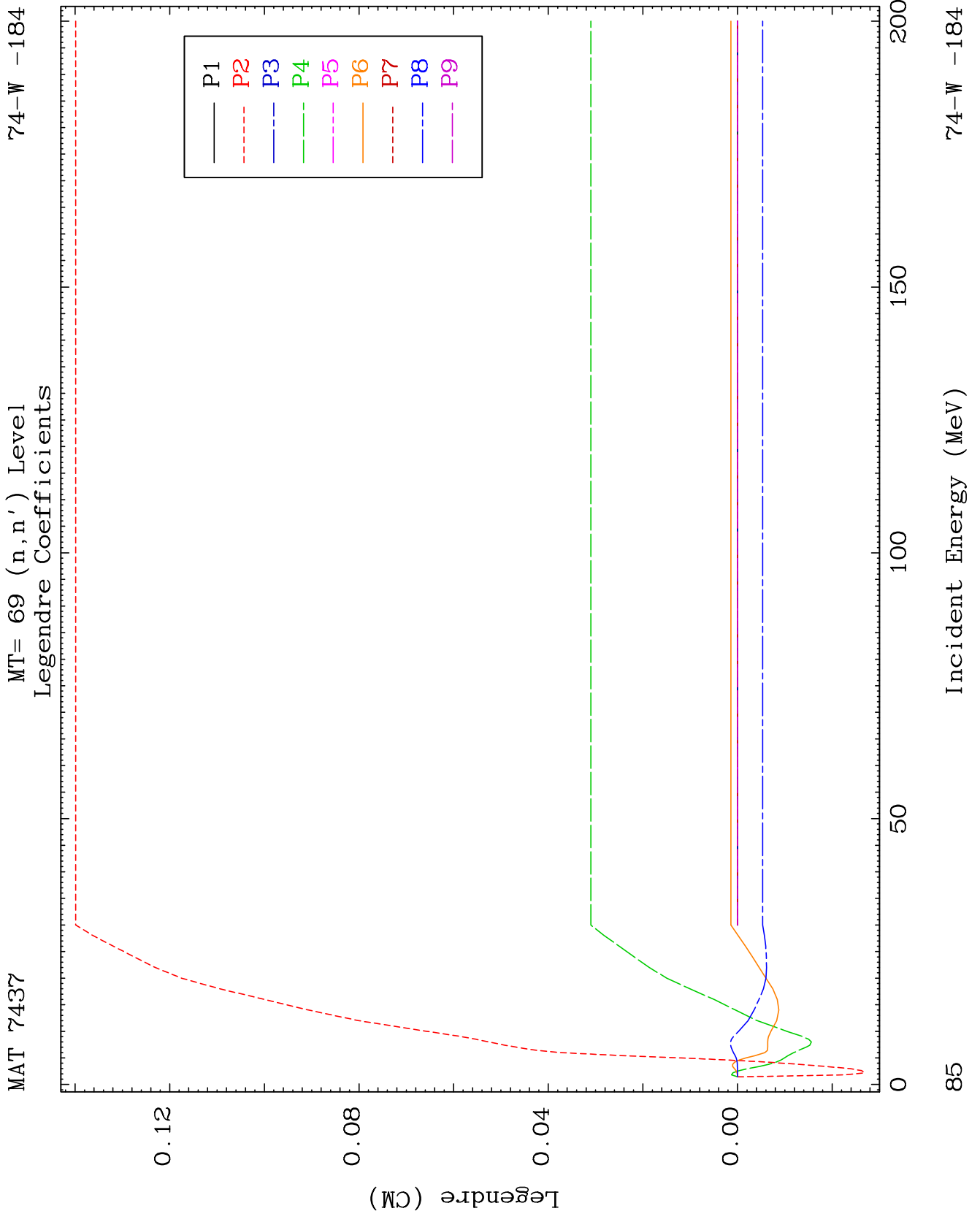
74-W -184

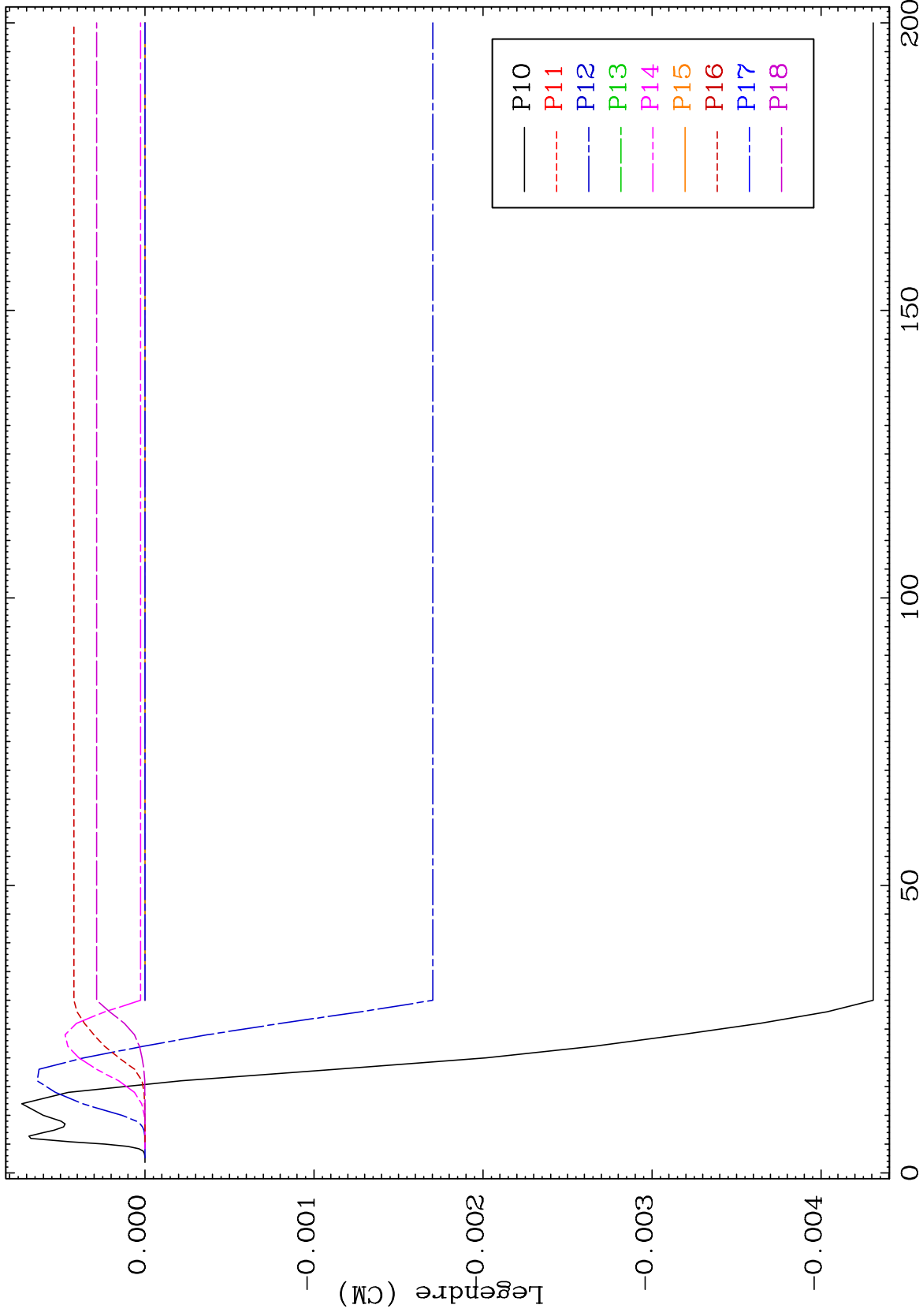


84

Incident Energy (MeV)

74-W -184

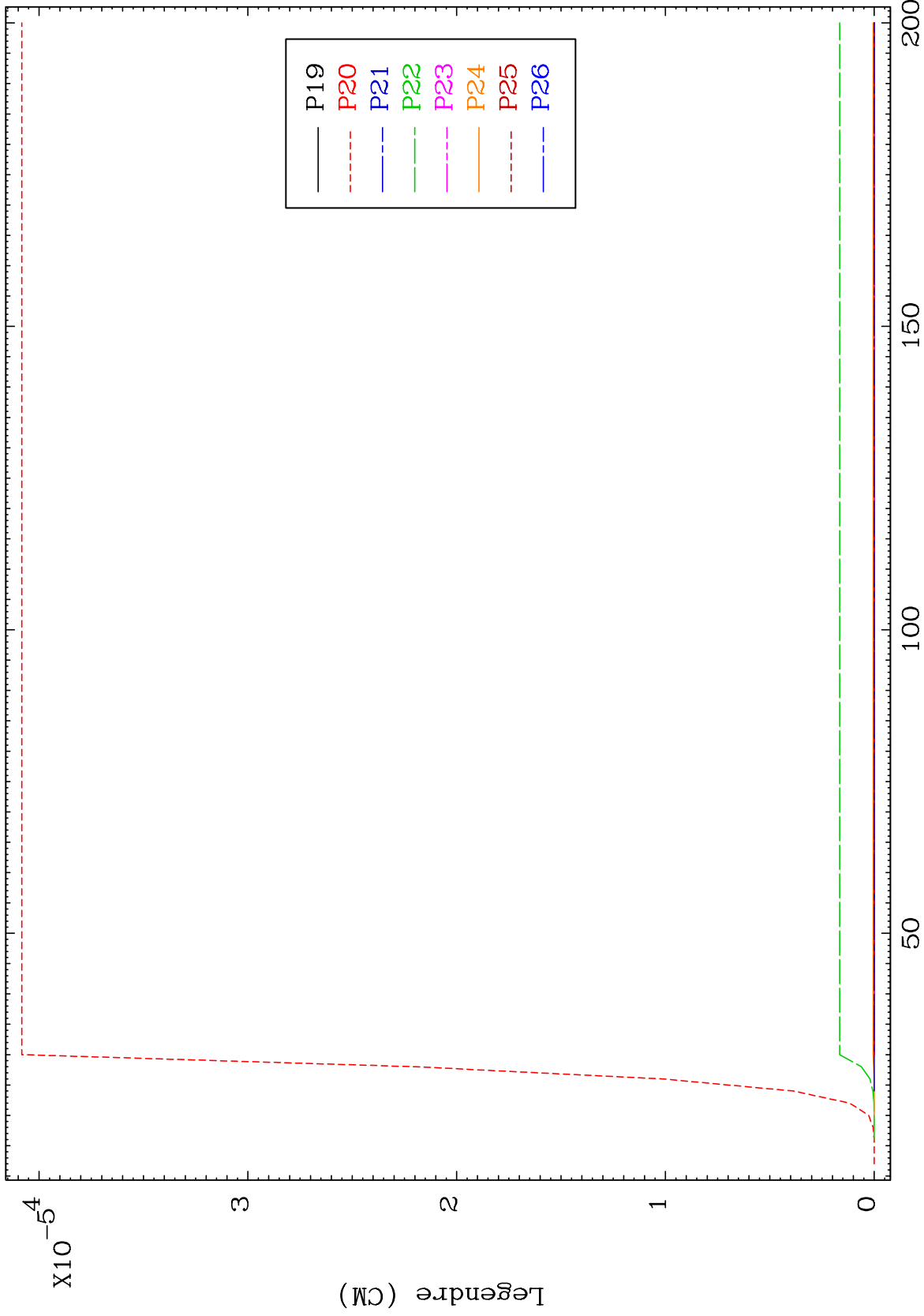




MAT 7437

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

74-W -184



87

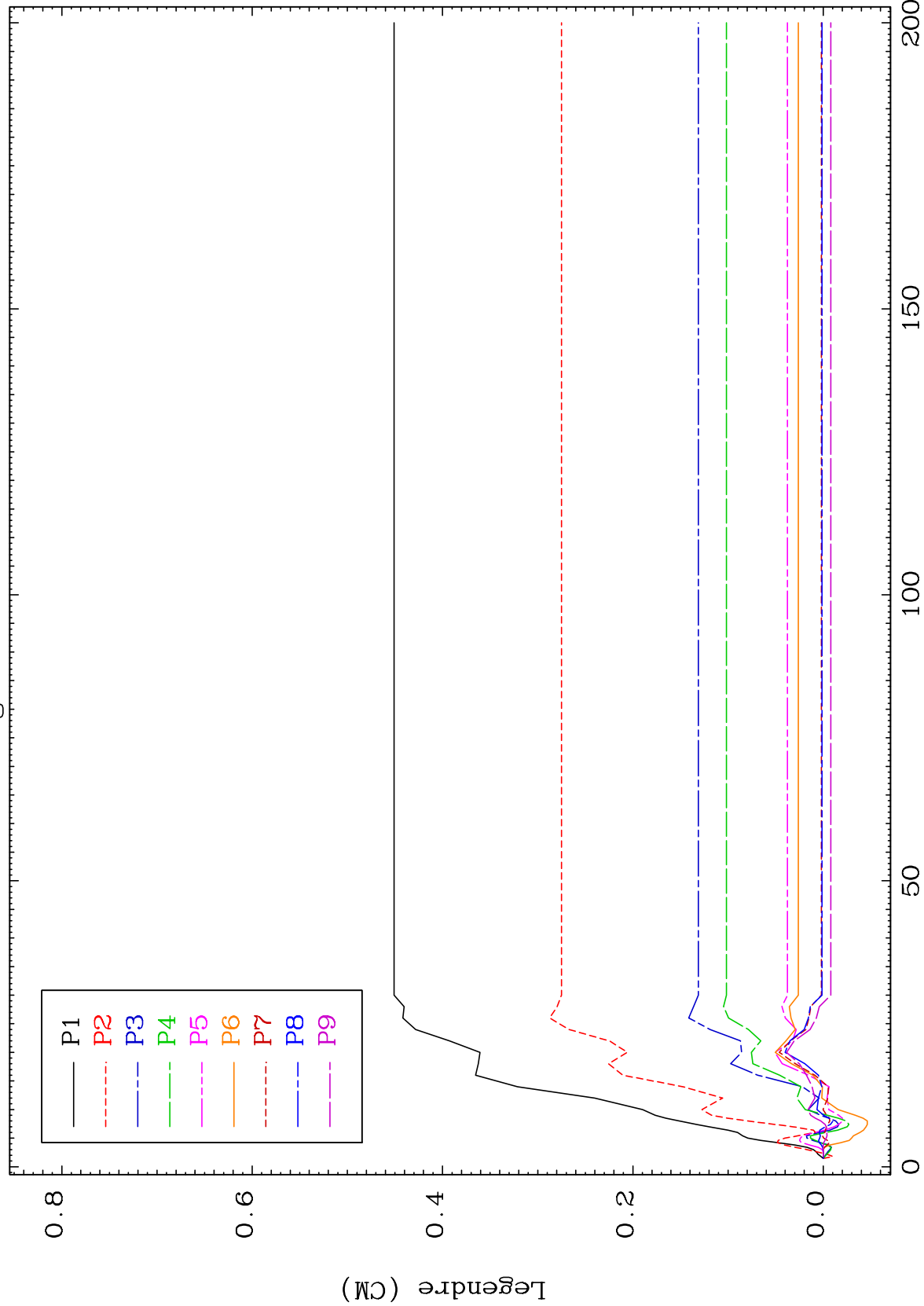
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



88

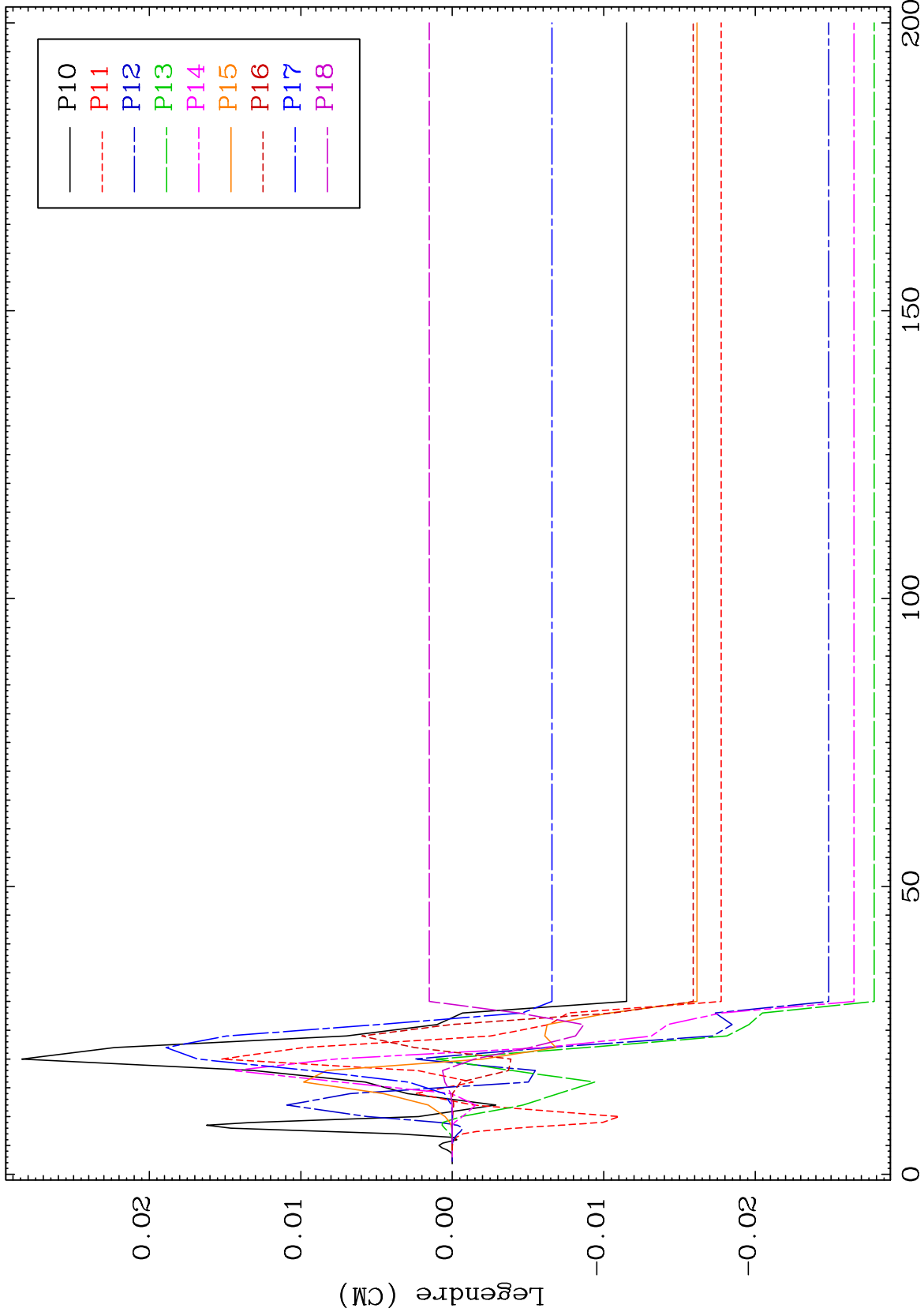
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



89

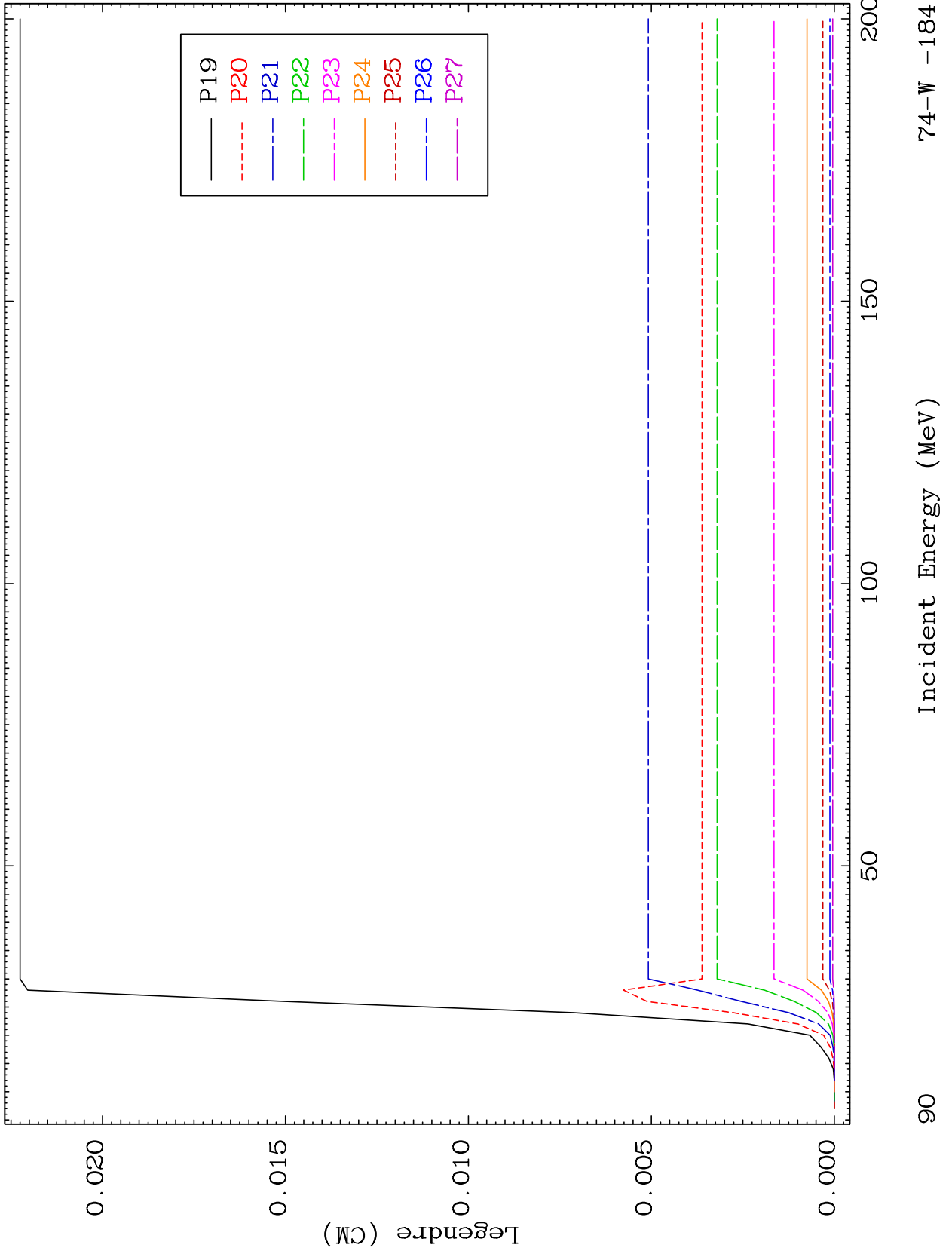
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



90

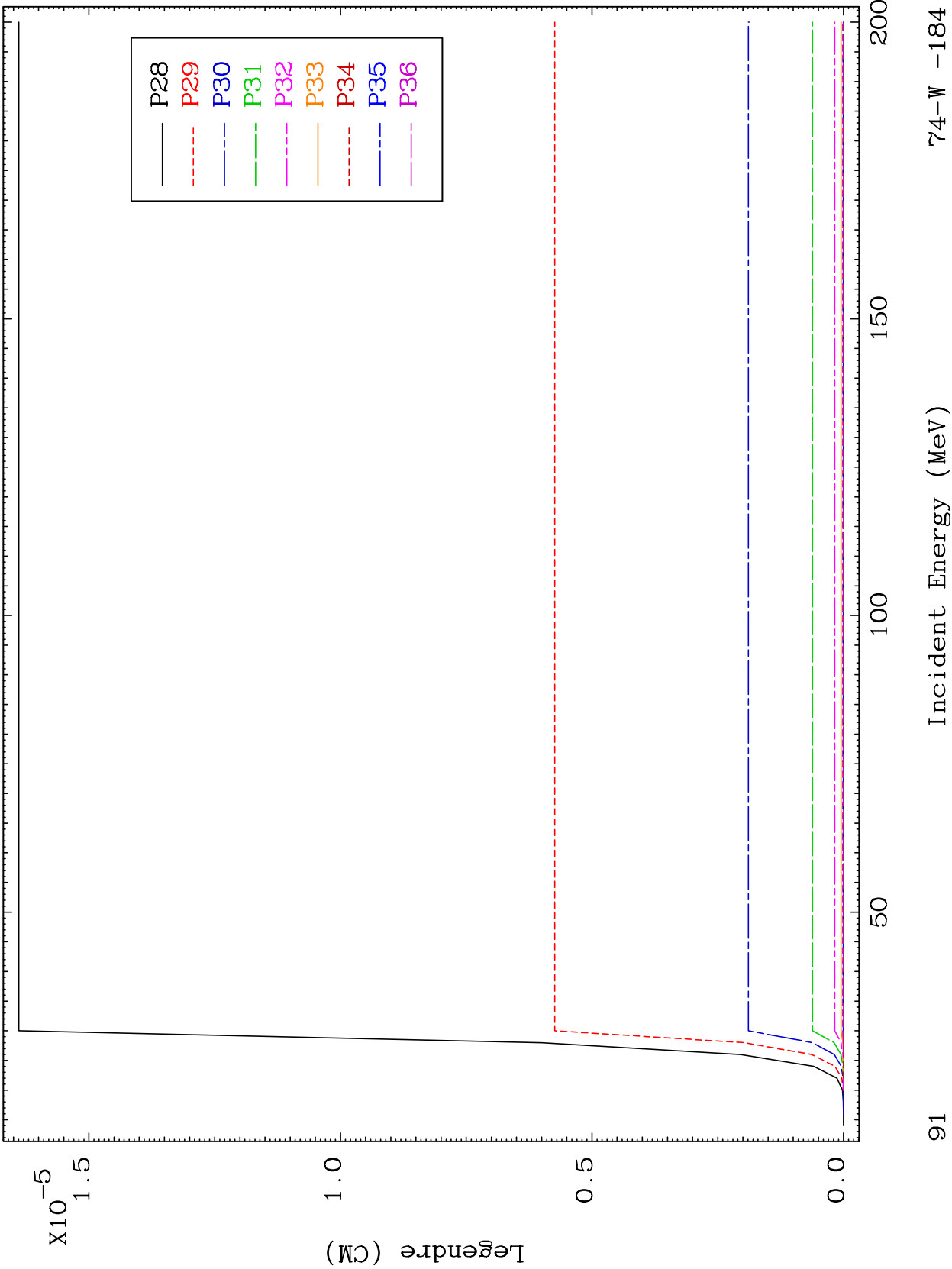
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



91

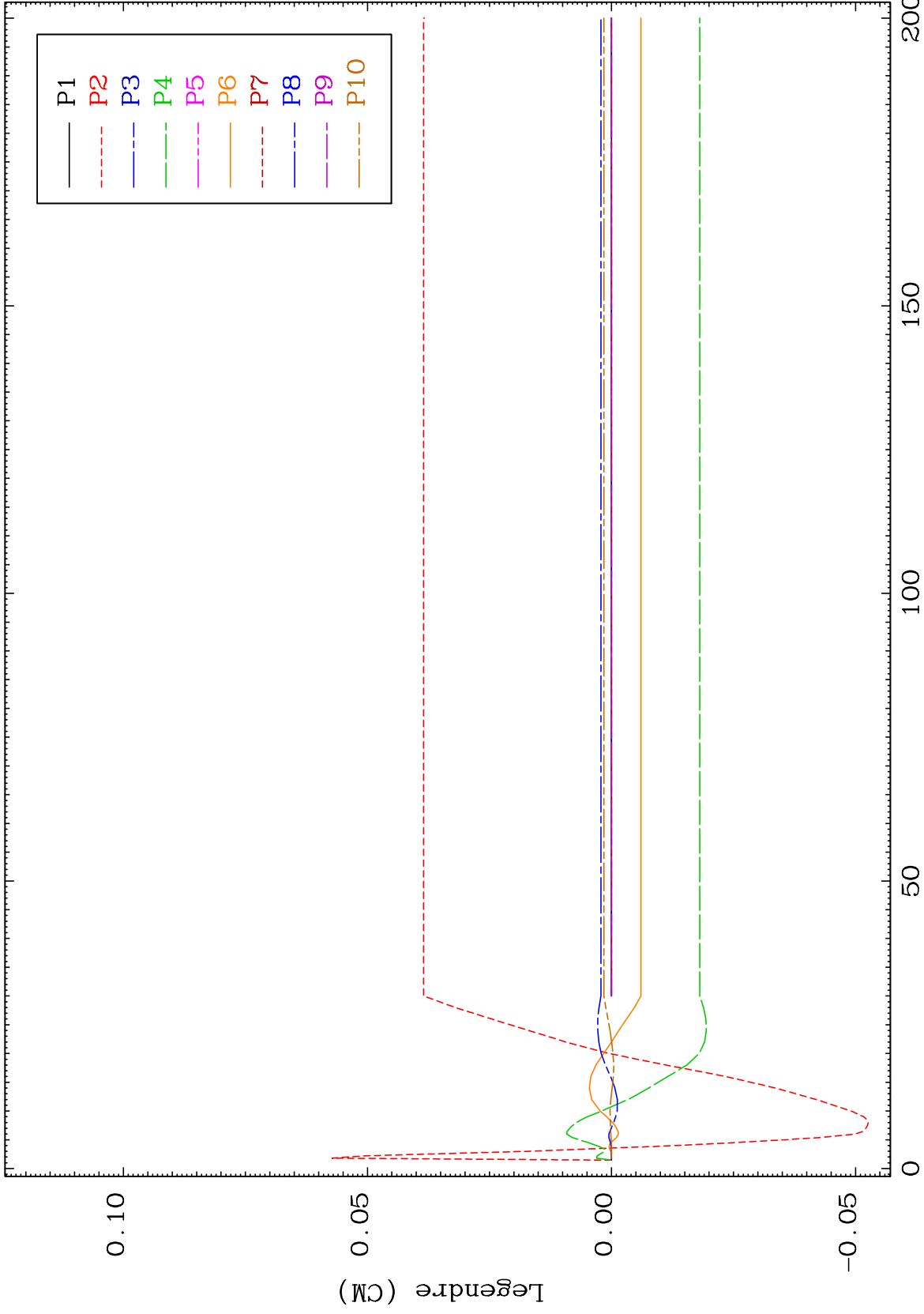
Incident Energy (MeV)

74-W -184

MAT 7437

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

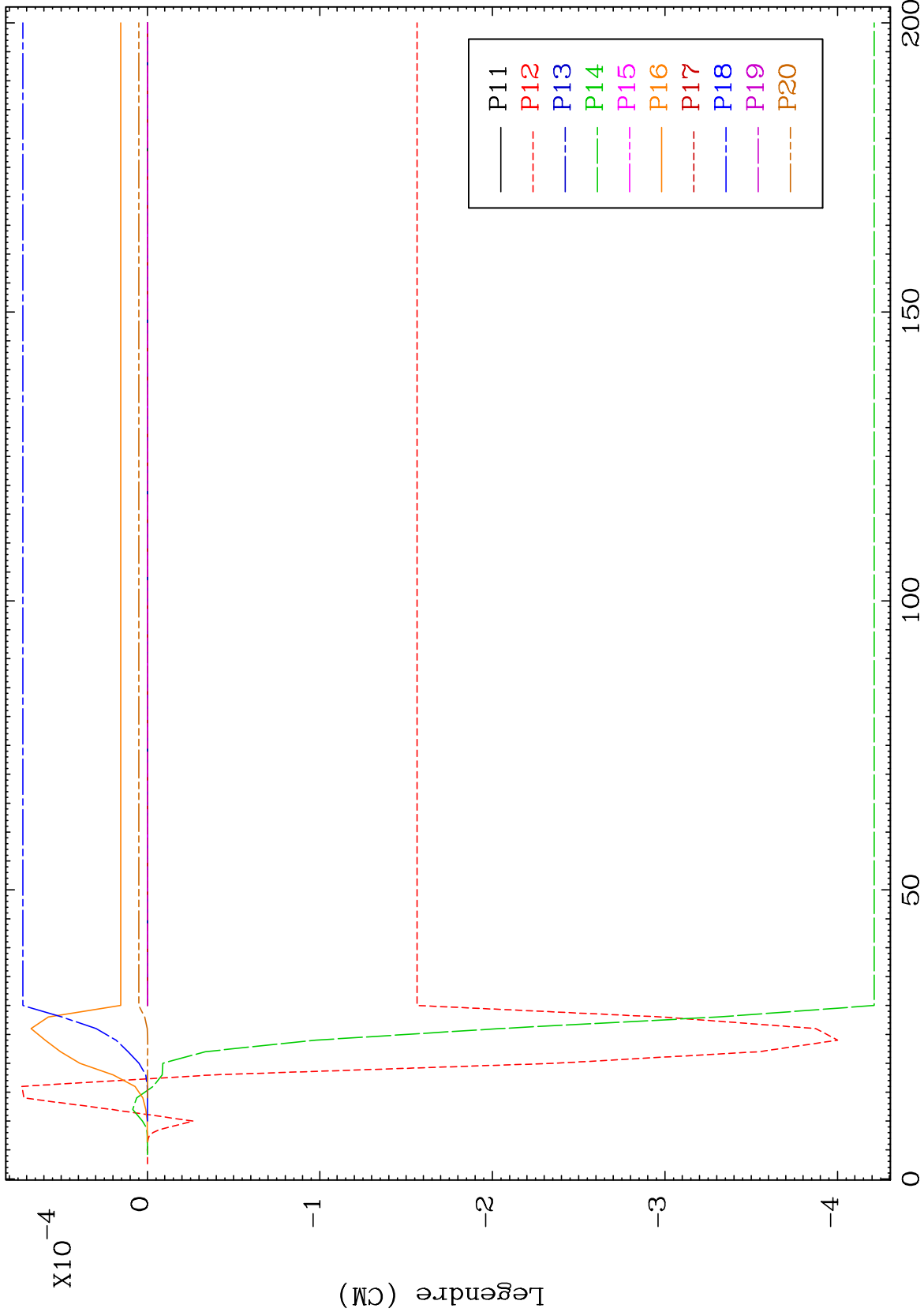
74-W -184



92

Incident Energy (MeV)

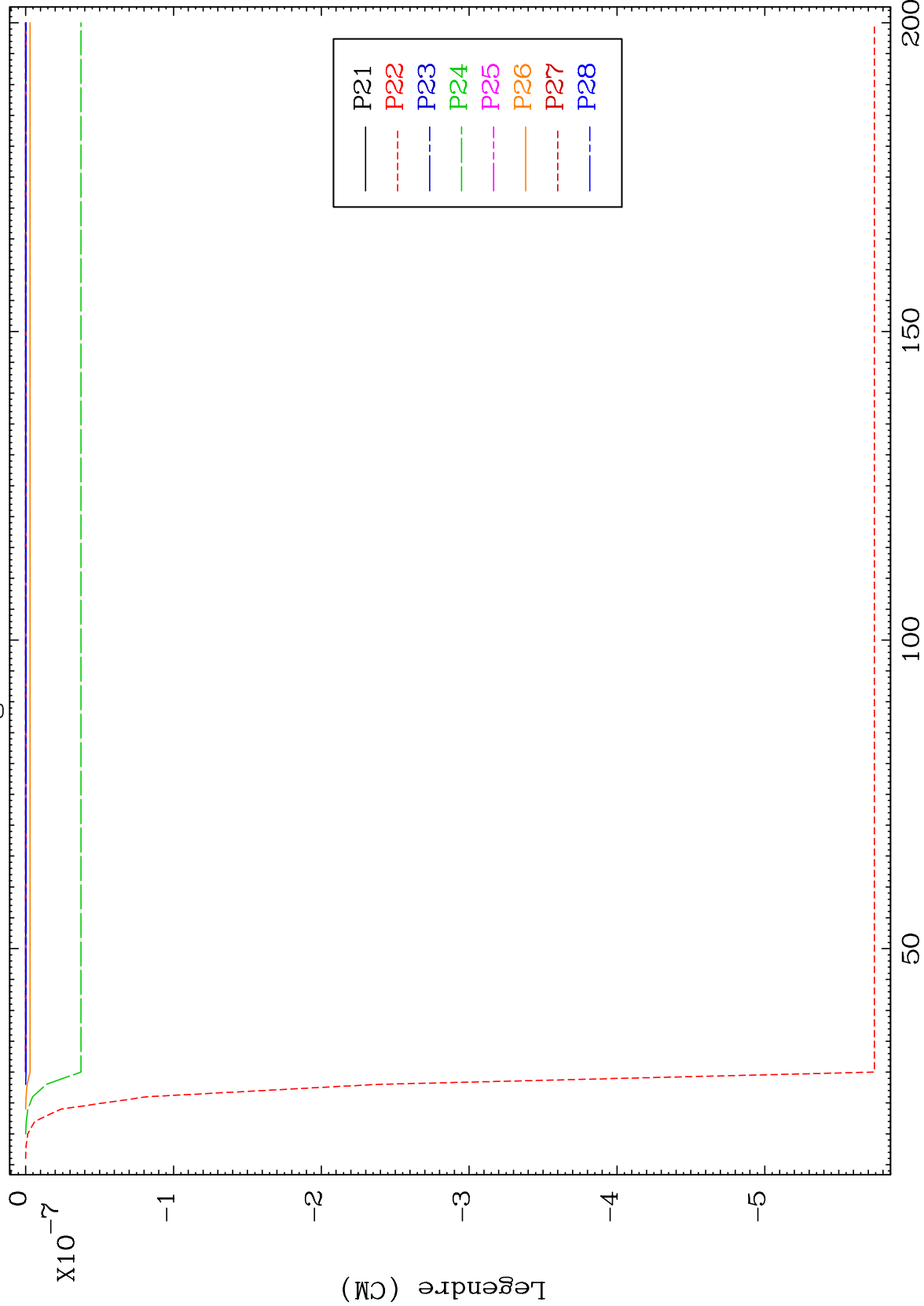
74-W -184



MAT 7437

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

74-W -184



94

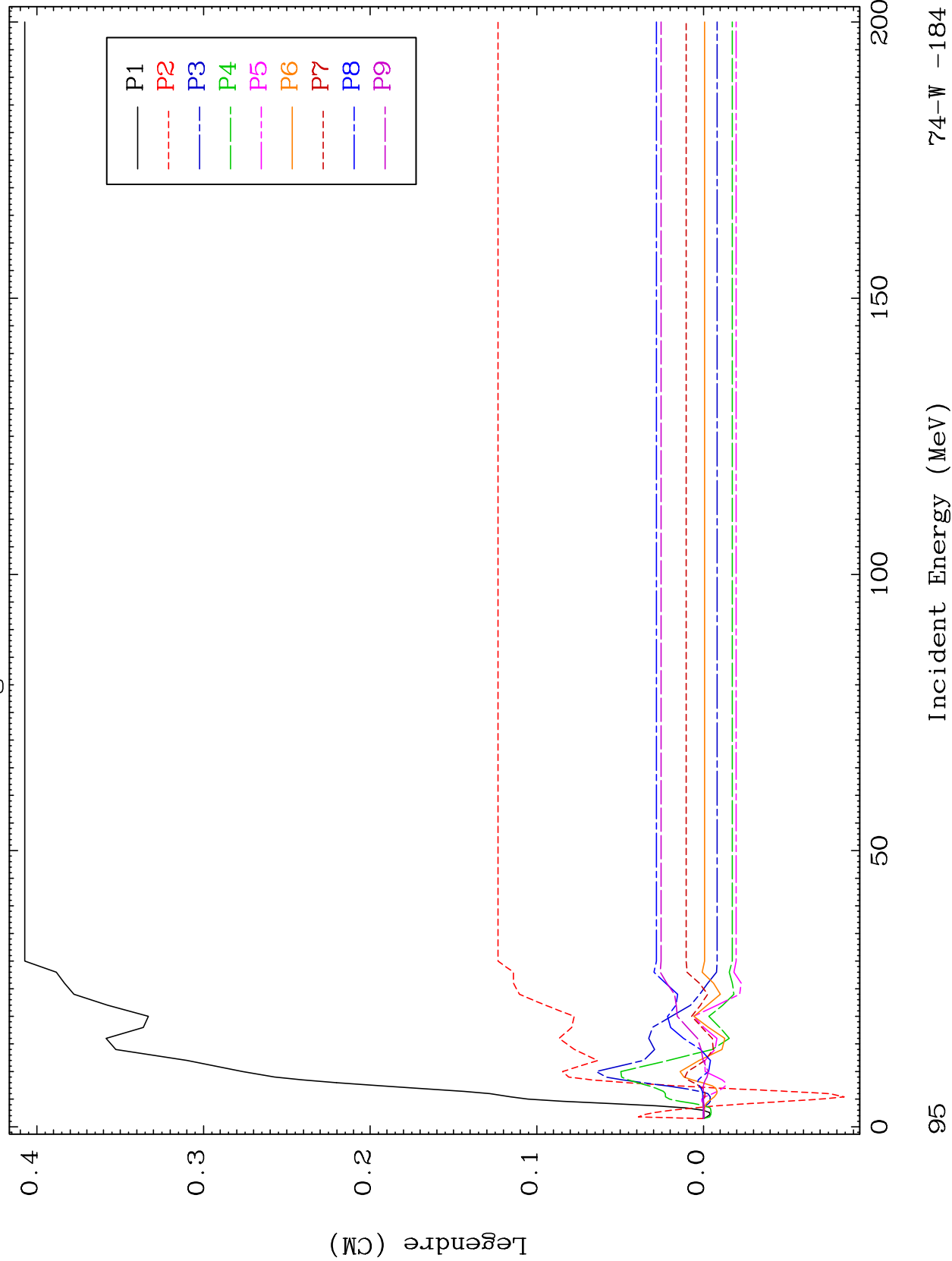
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



74-W -184

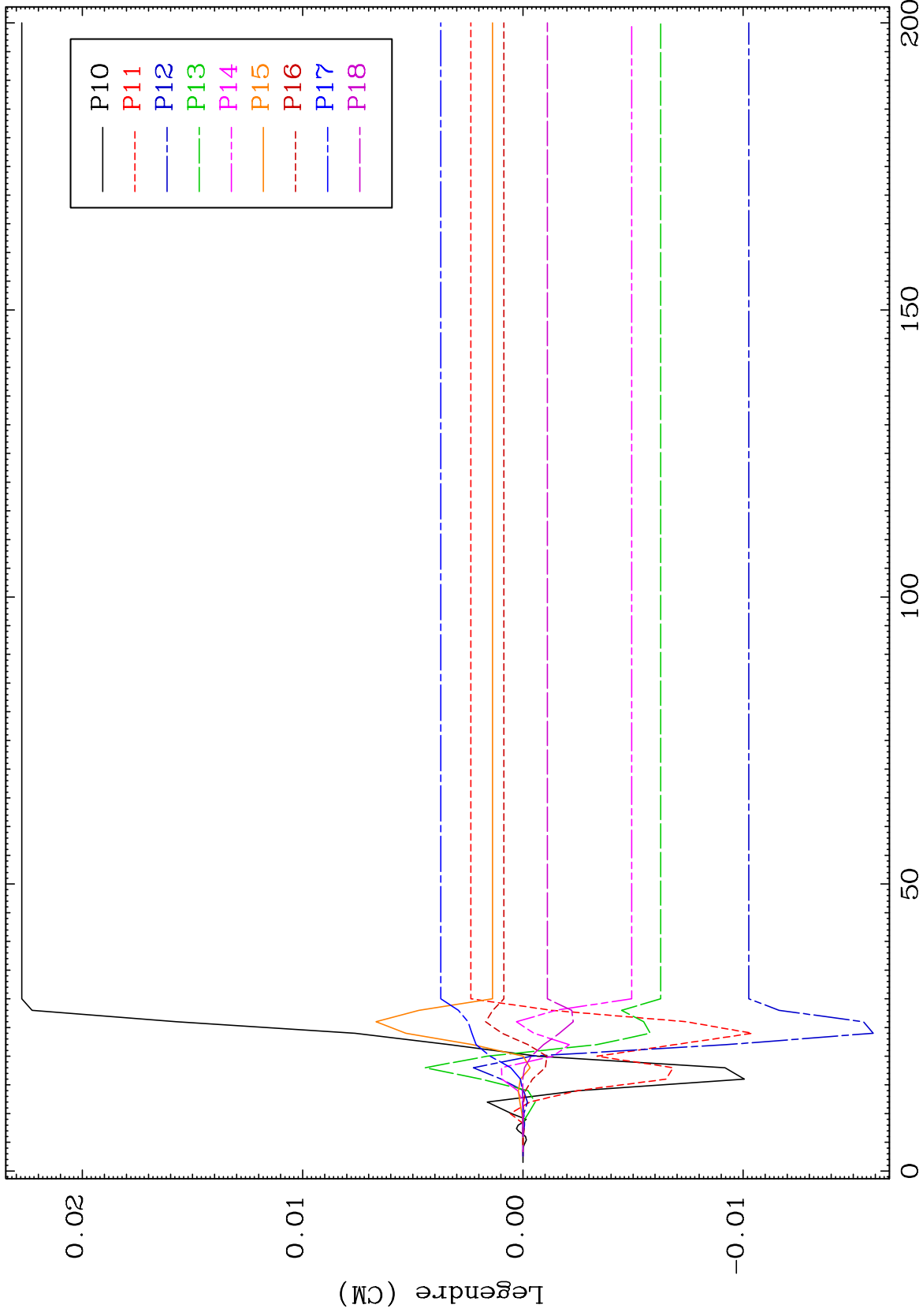
Incident Energy (MeV)

95

MAT 7437

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

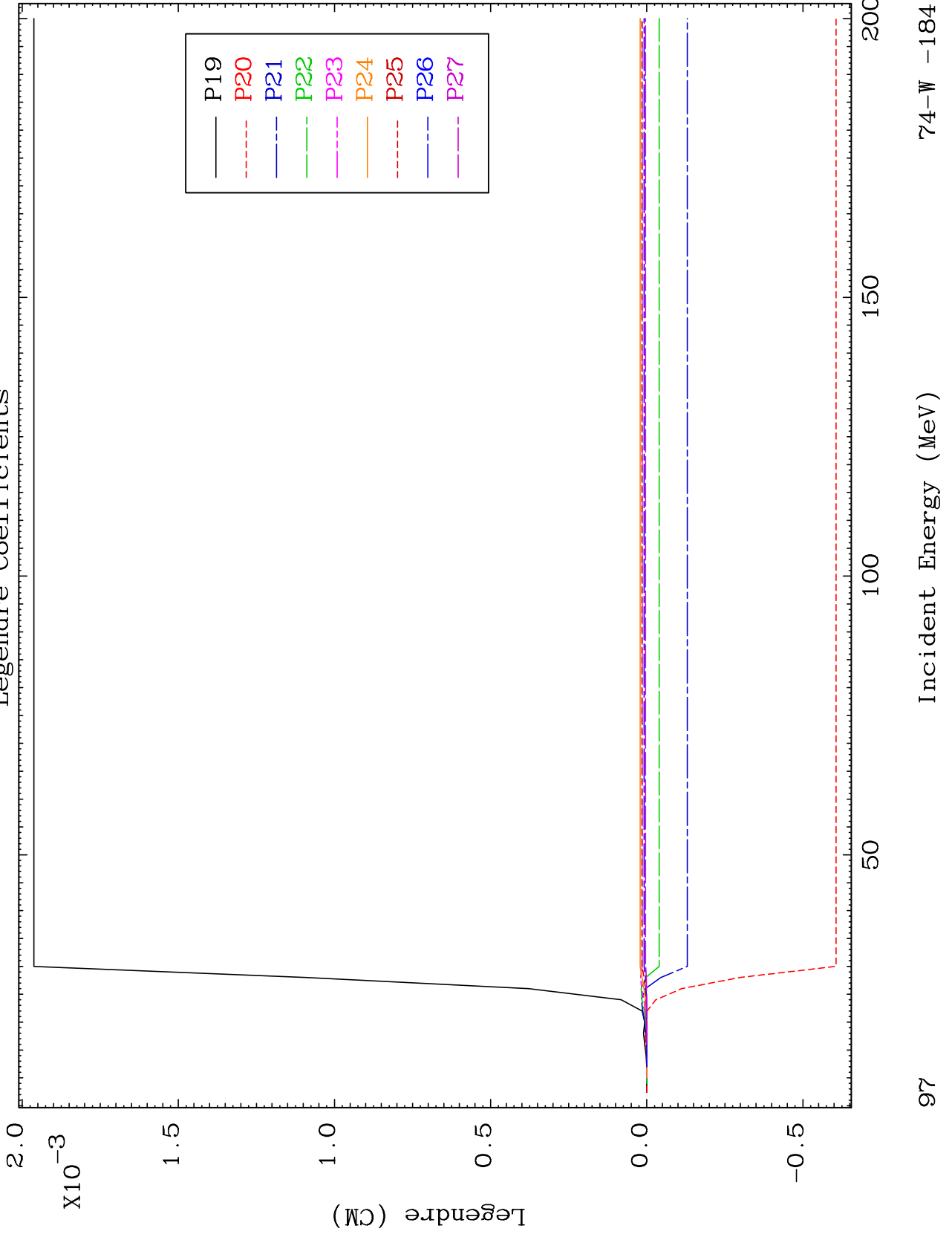
74-W -184



96

Incident Energy (MeV)

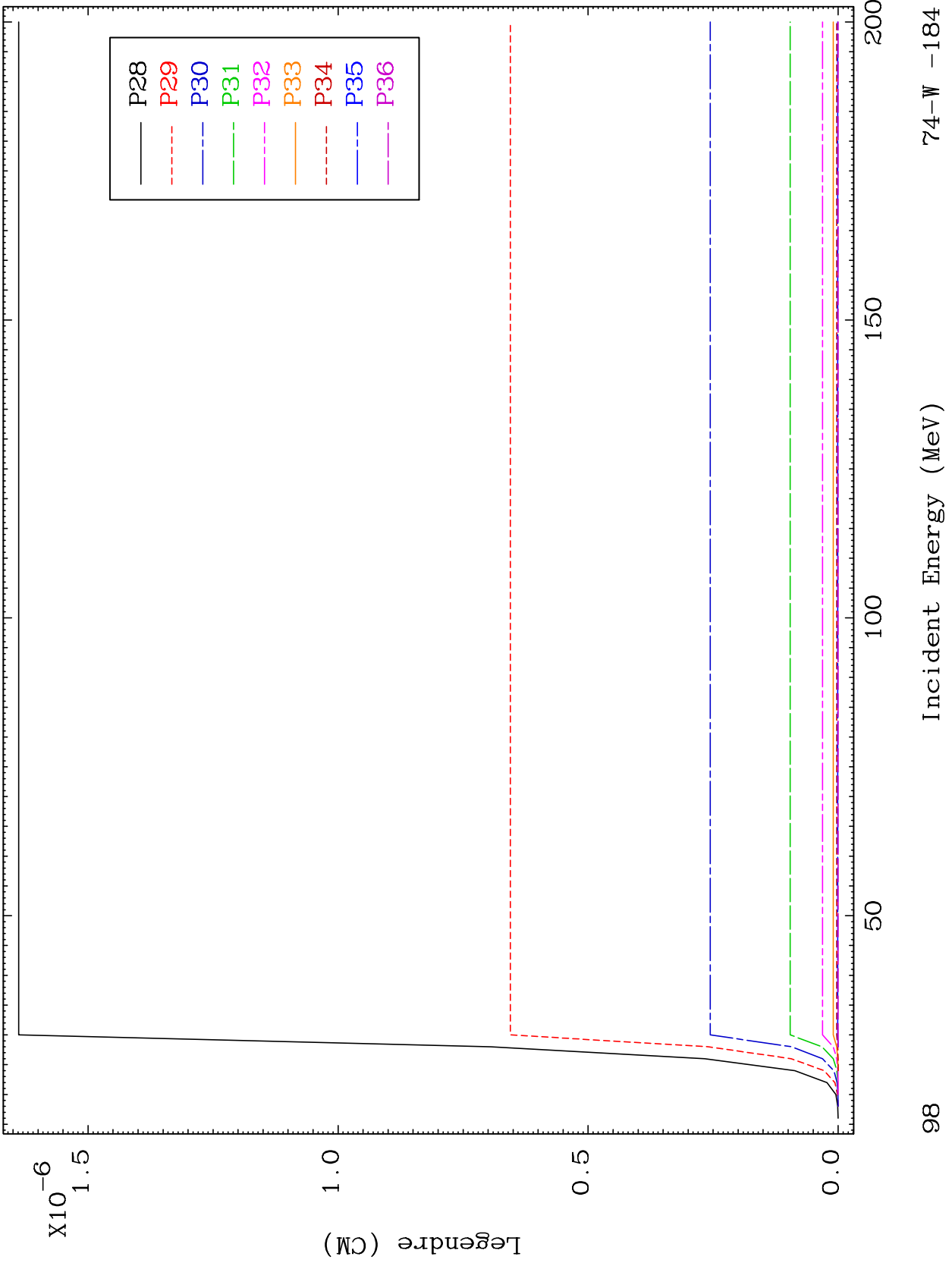
74-W -184



MAT 7437

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

74-W -184



98

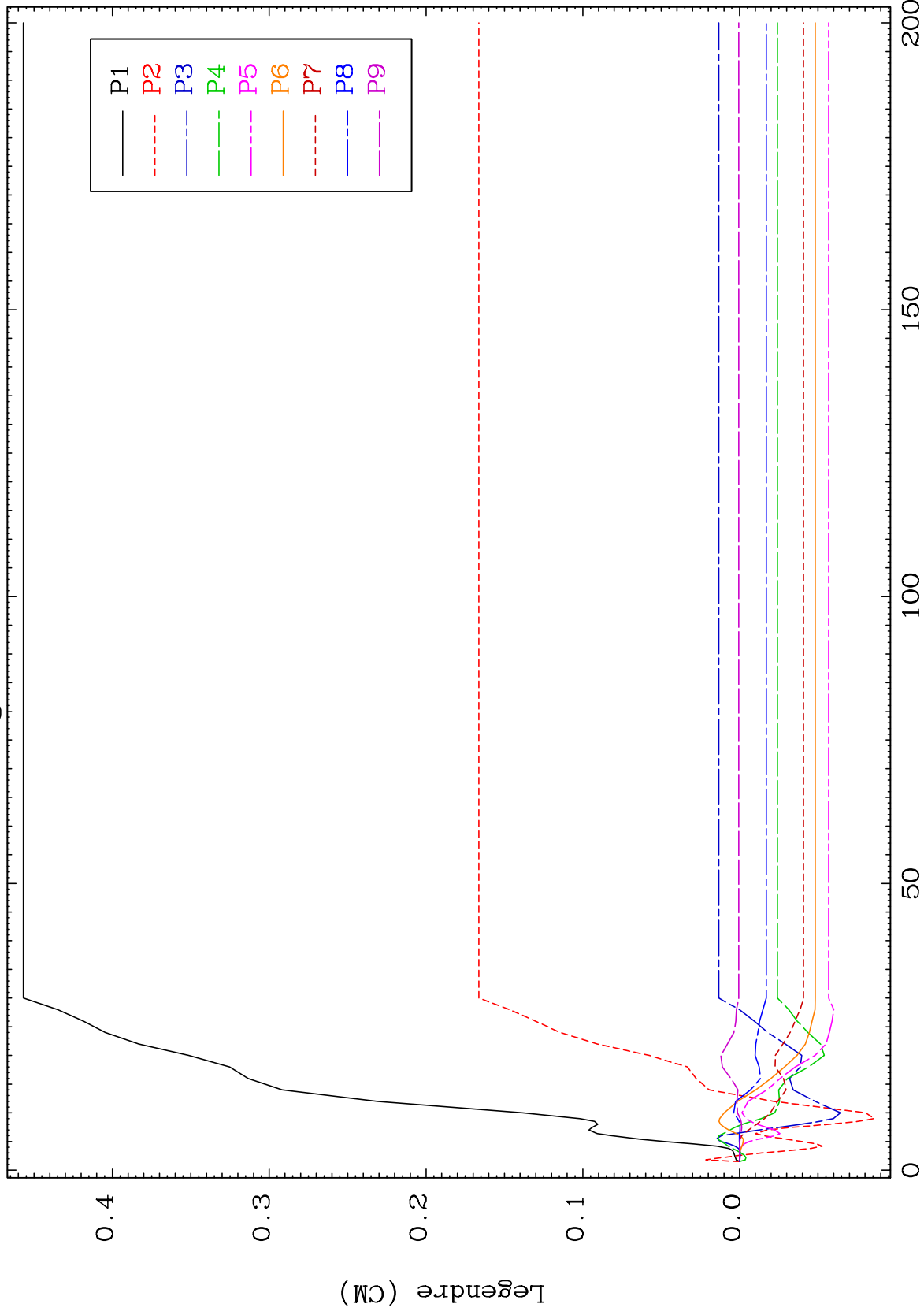
Incident Energy (MeV)

74-W -184

MAT 7437

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

74-W -184



99

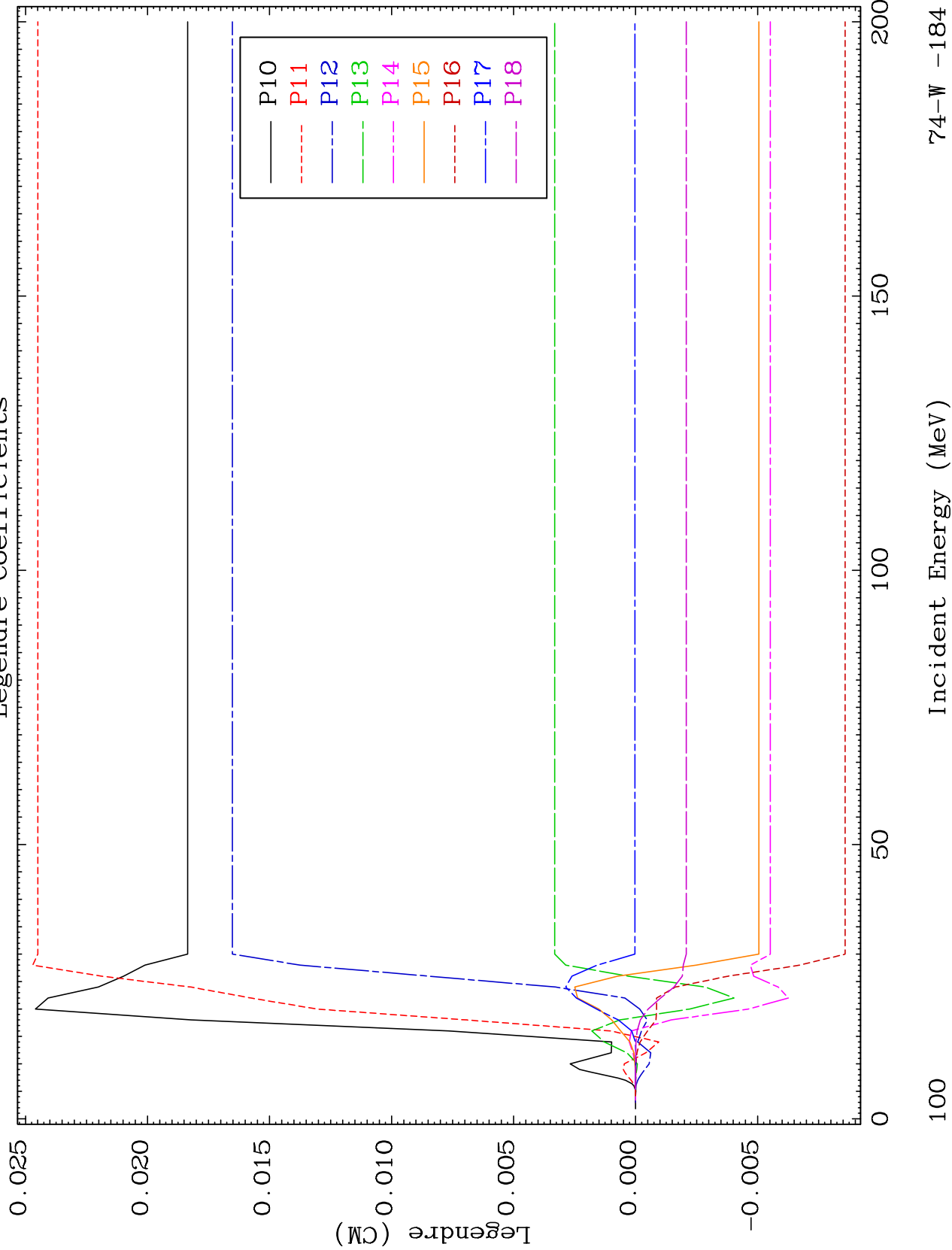
Incident Energy (MeV)

74-W -184

MAT 7437

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

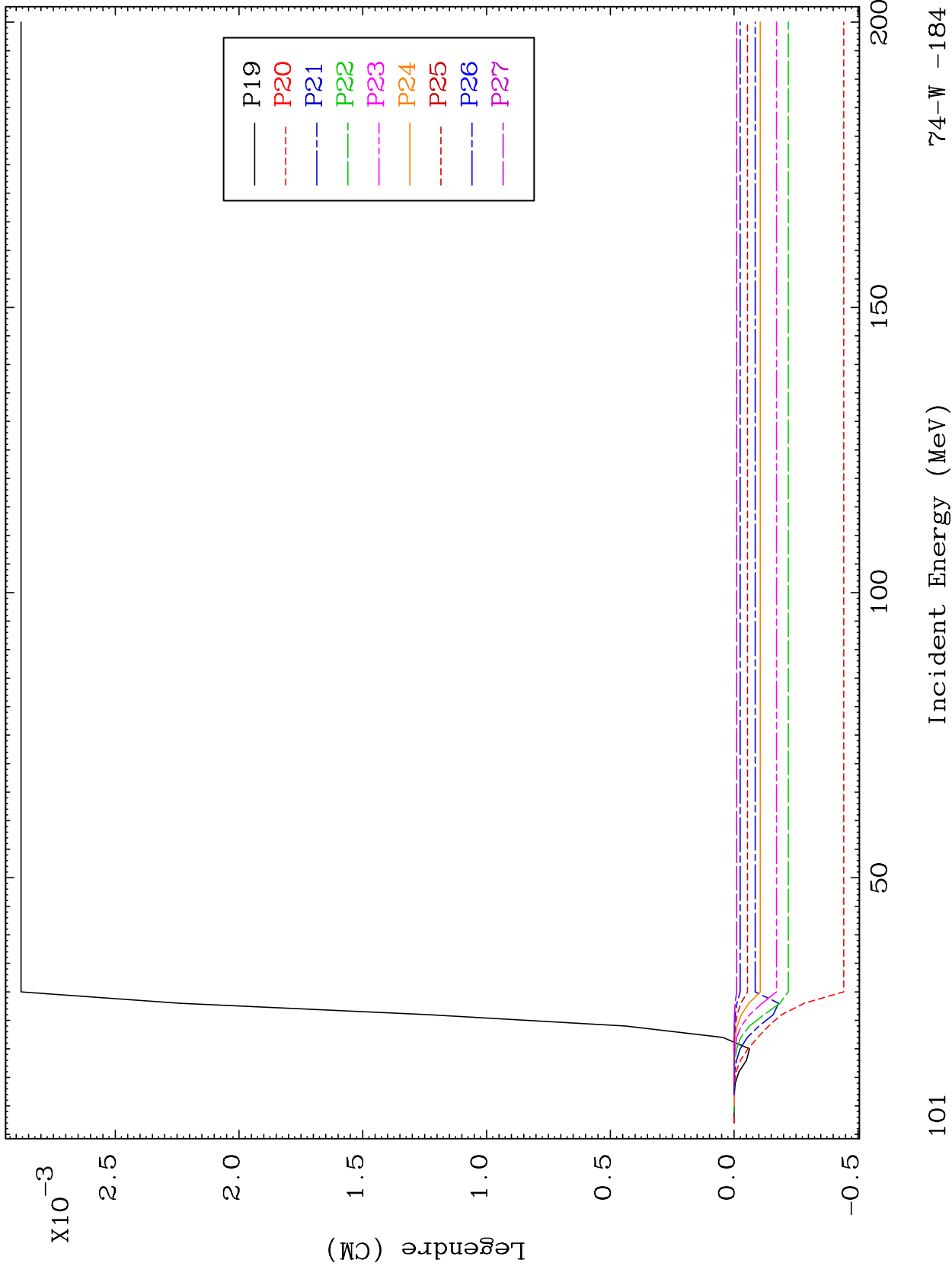
74-W -184

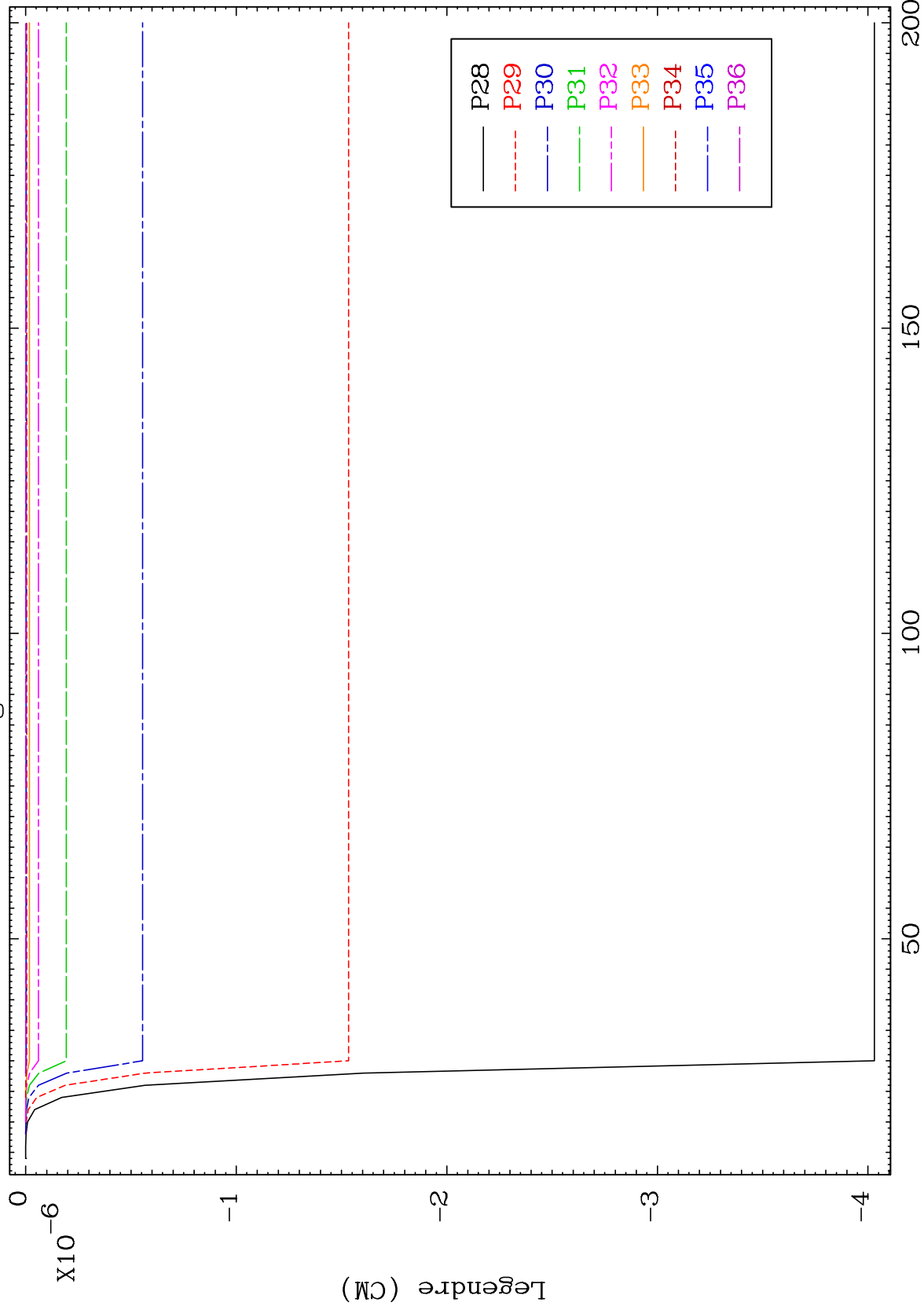


74-W -184

Incident Energy (MeV)

100

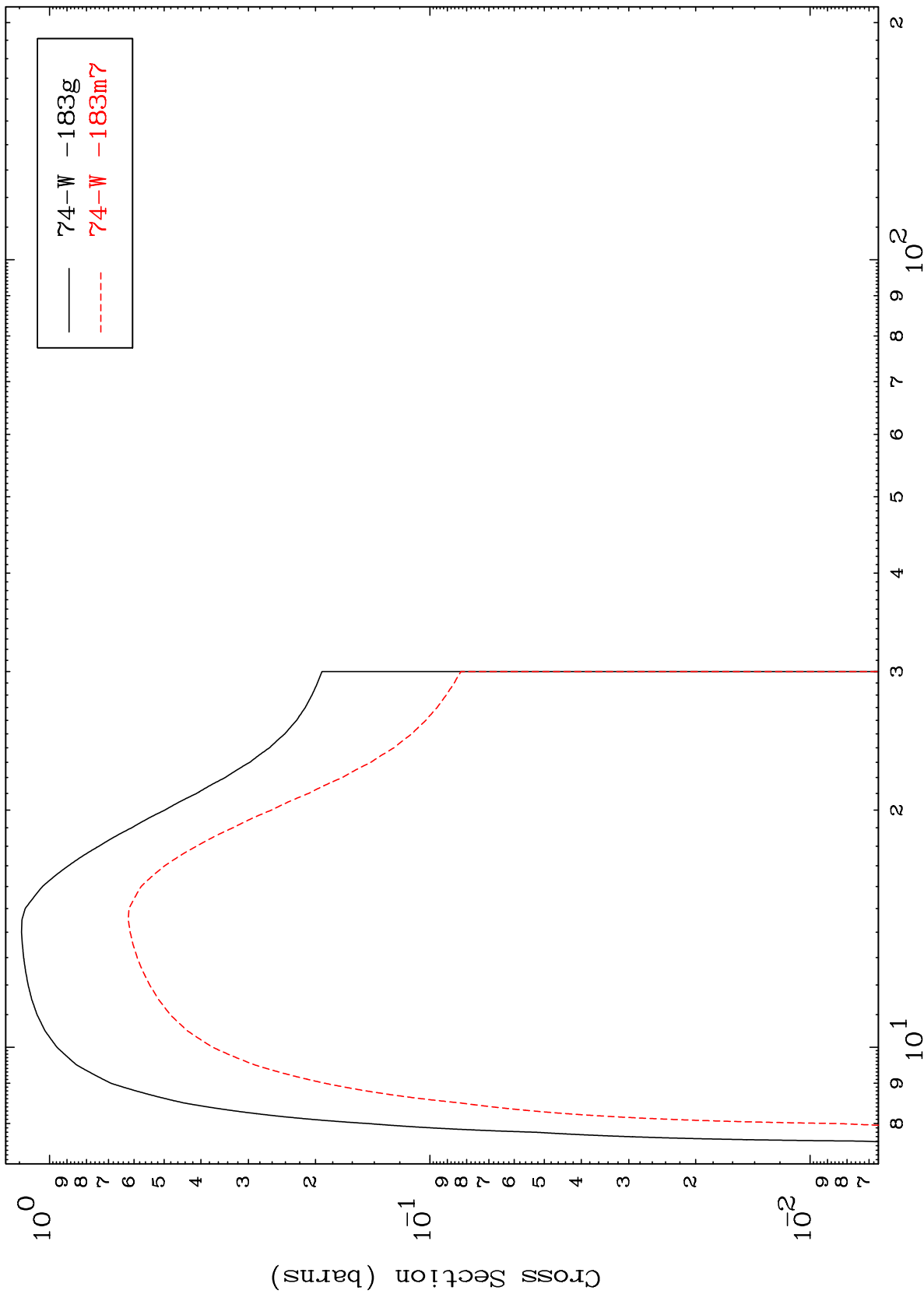




MAT 7437

74-W -184

(n,2n)
Radionuclide Production Cross Section



103

Incident Energy (MeV)

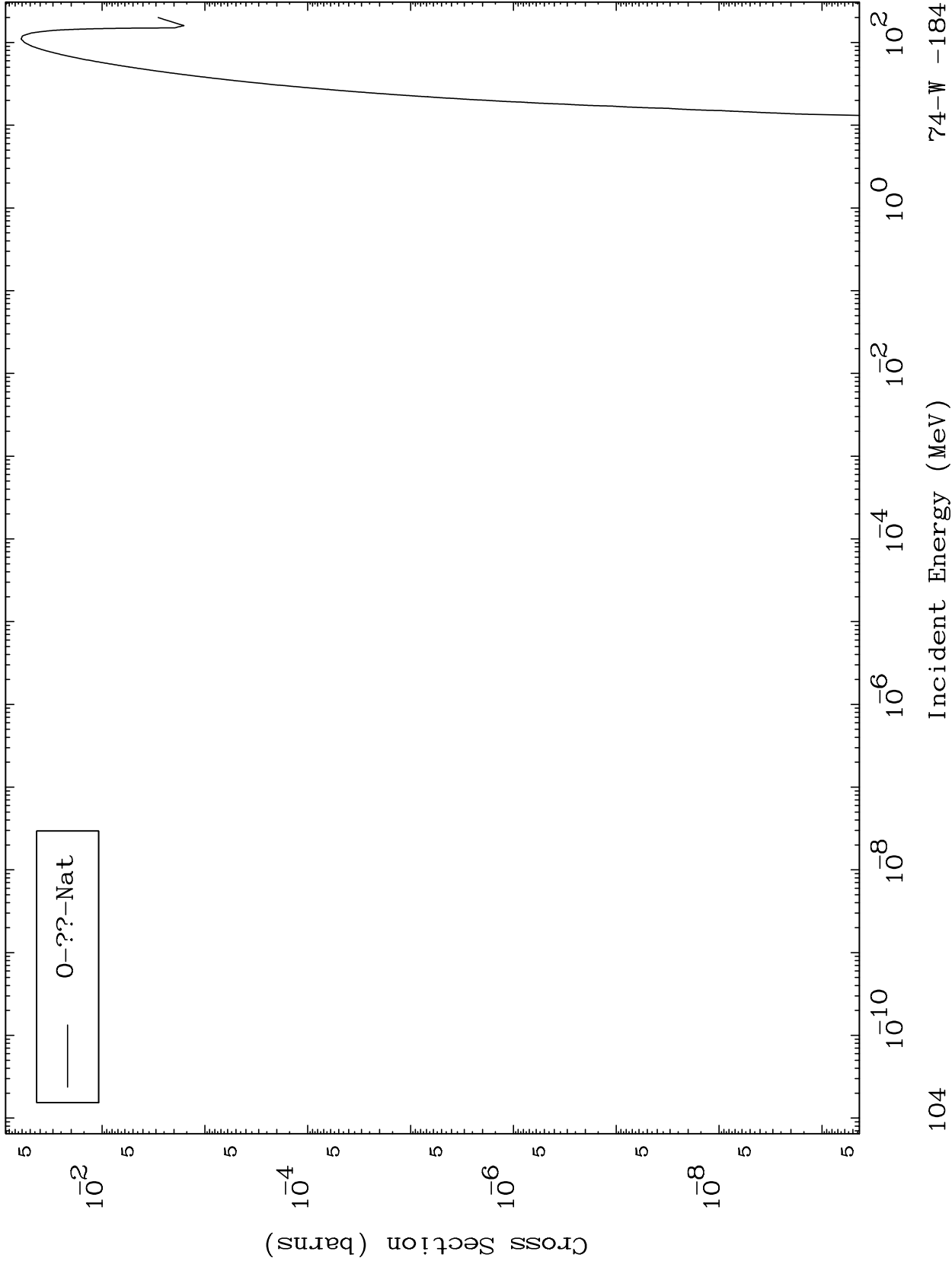
74-W -184

MAT 7437

Fission

74-W -184

Radionuclide Production Cross Section



104

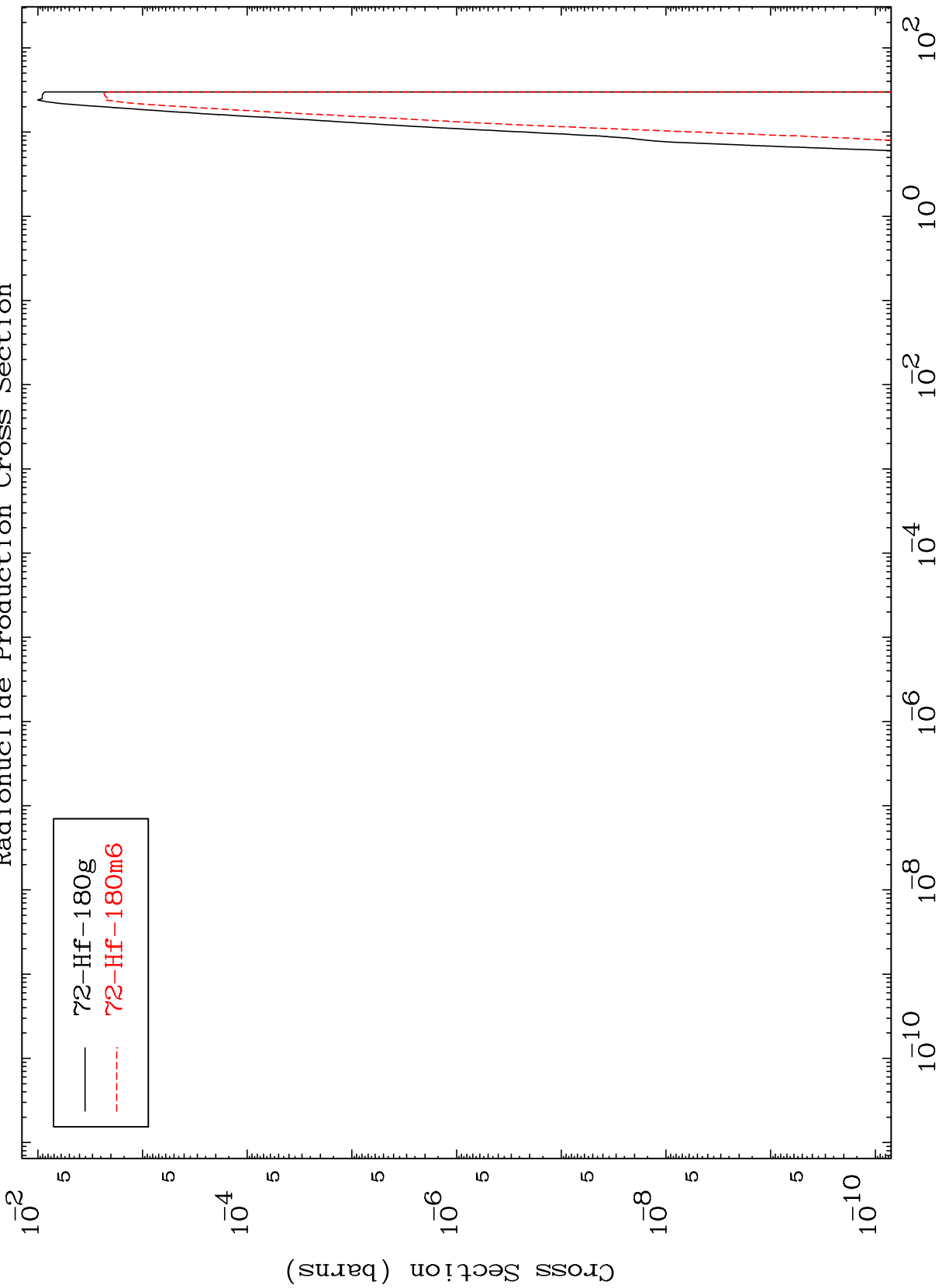
74-W -184

MAT 7437

(n,n') α

74-W -184

Radionuclide Production Cross Section



— $^{180}\text{g}\text{Hf}$
- - - $^{180\text{m}6}\text{Hf}$

105

Incident Energy (MeV)

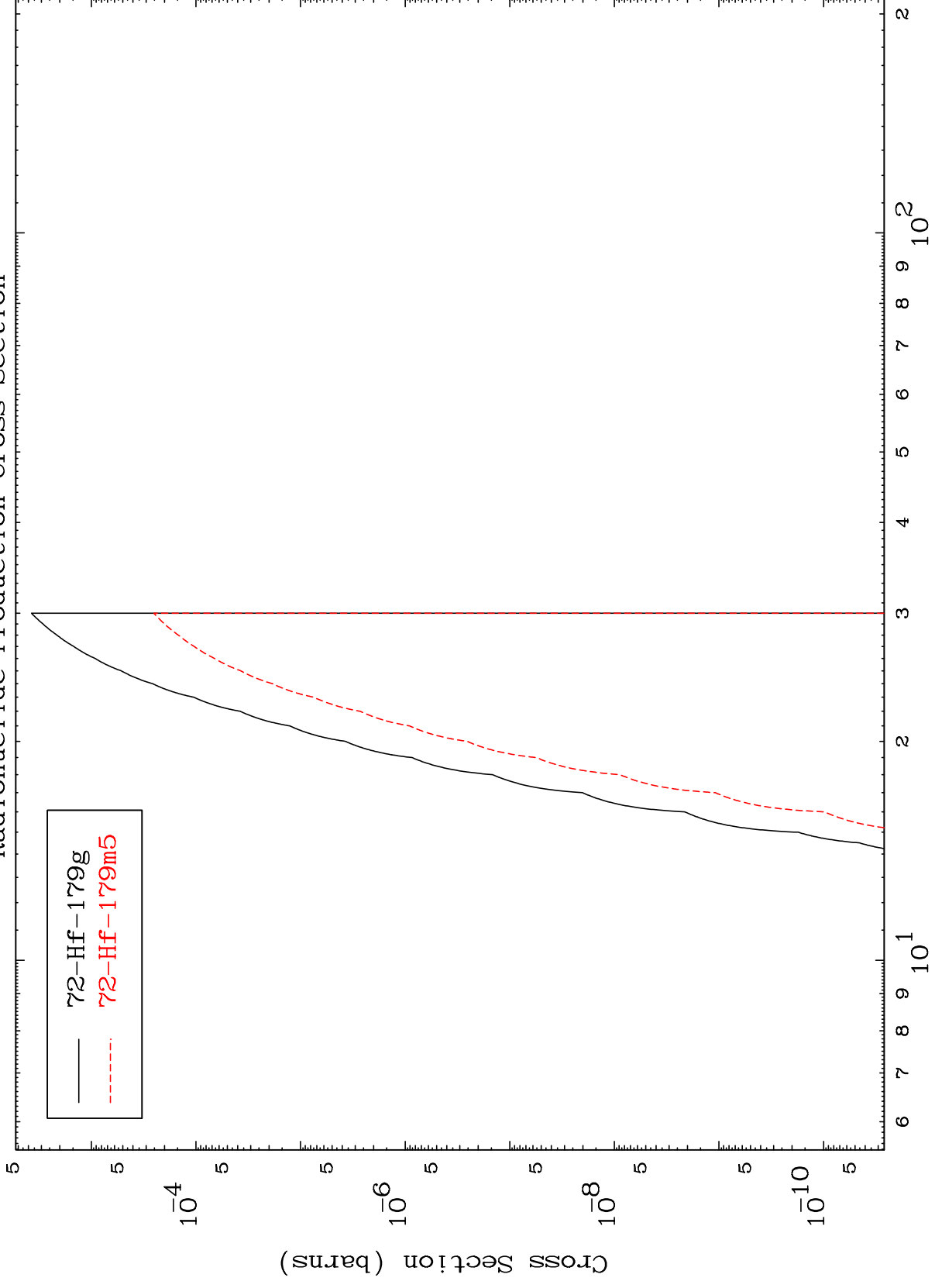
74-W -184

MAT 7437

(n,2n) α

74-W -184

Radionuclide Production Cross Section

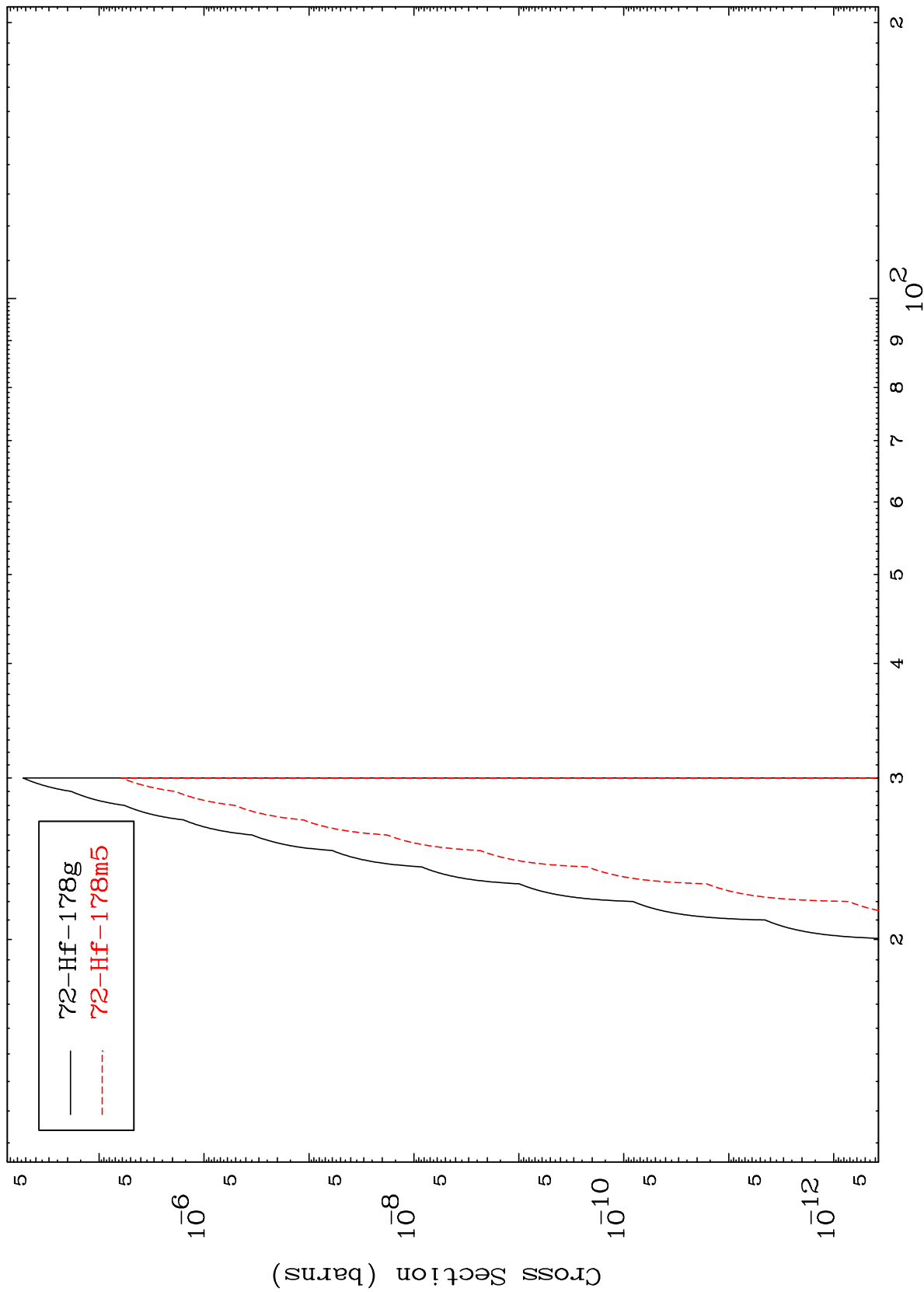


106

Incident Energy (MeV)

74-W -184

Radionuclide Production Cross Section

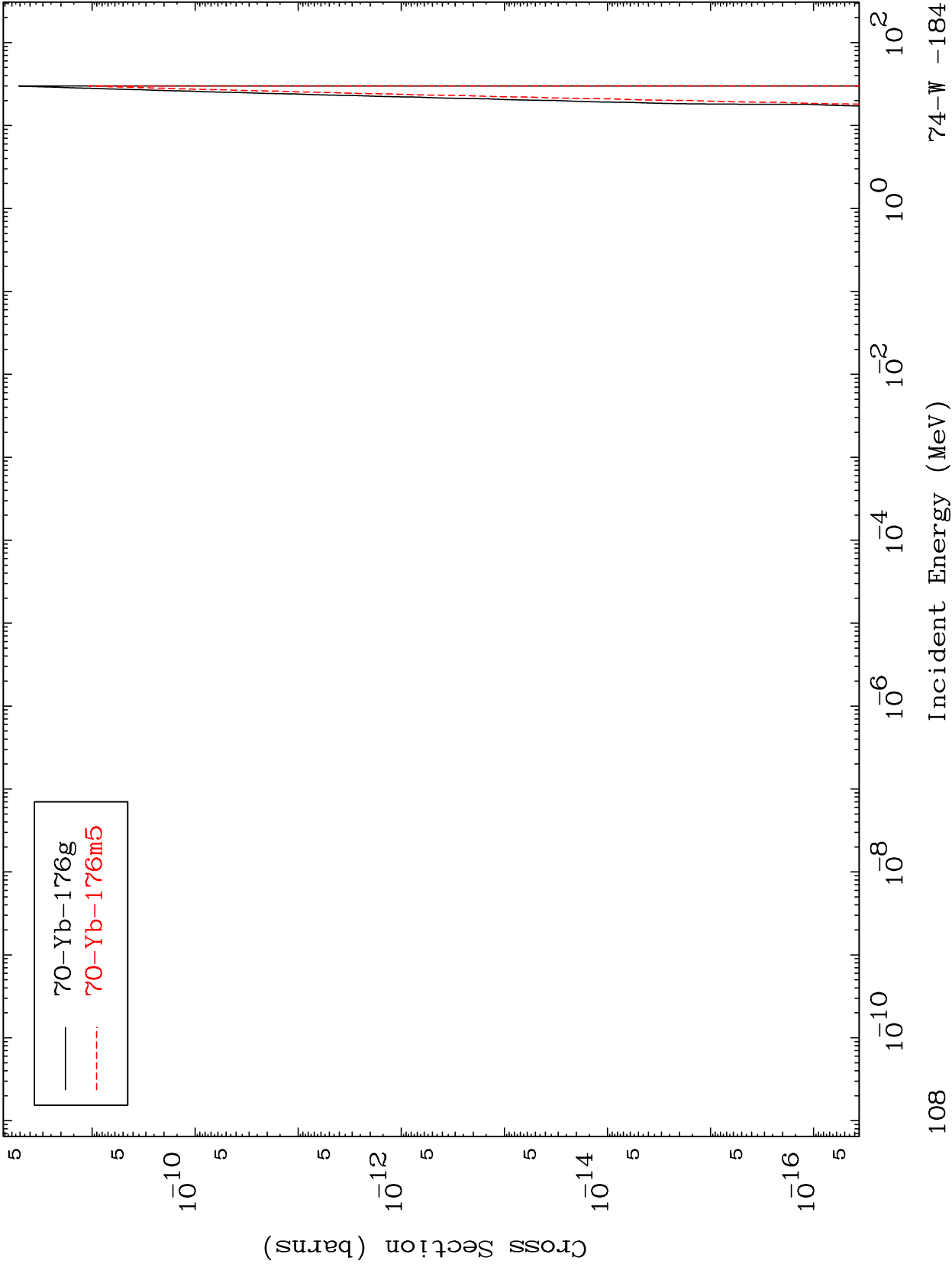


MAT 7437

(n,n') 2α

74-W -184

Radionuclide Production Cross Section

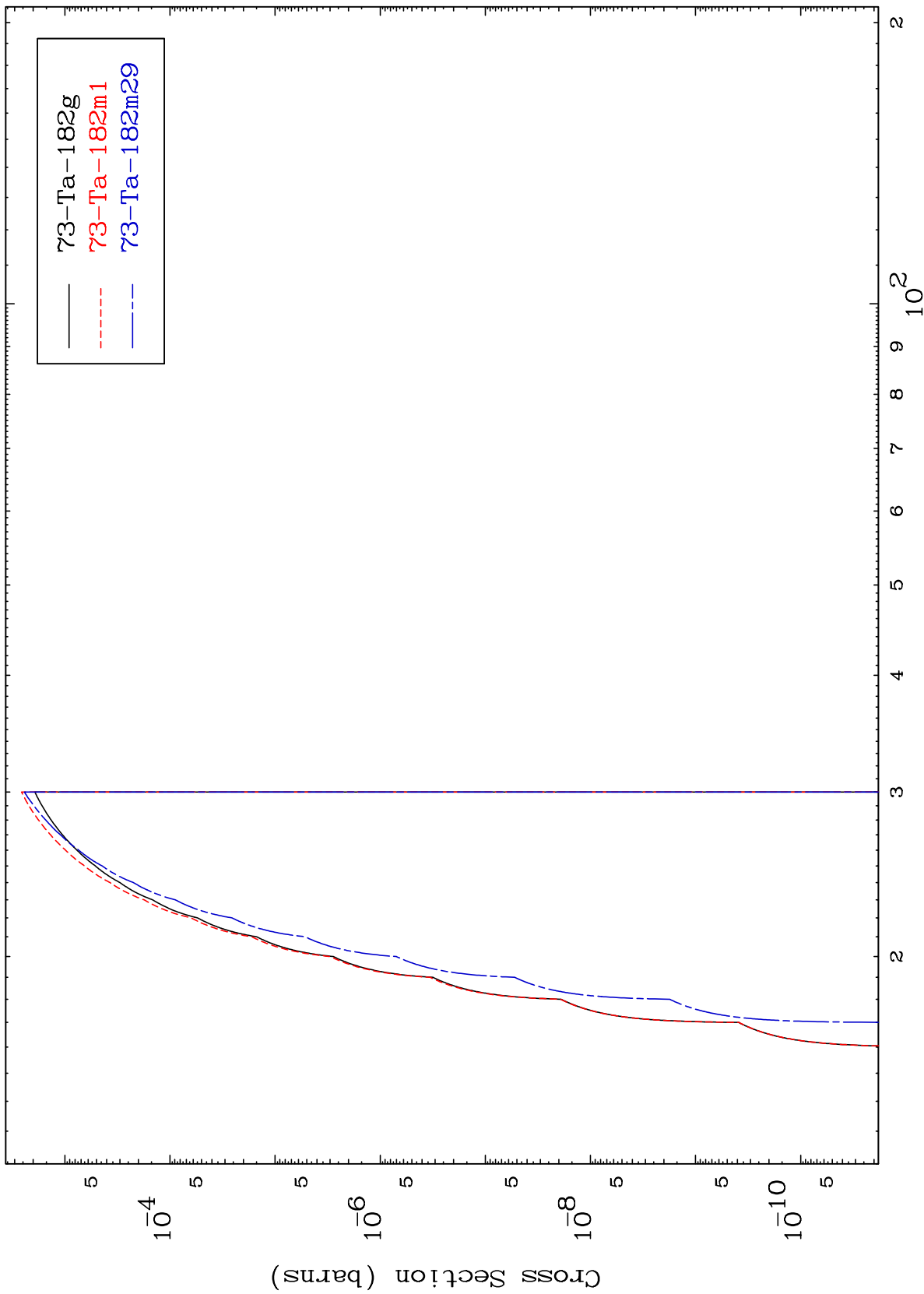


108

Incident Energy (MeV)

74-W -184

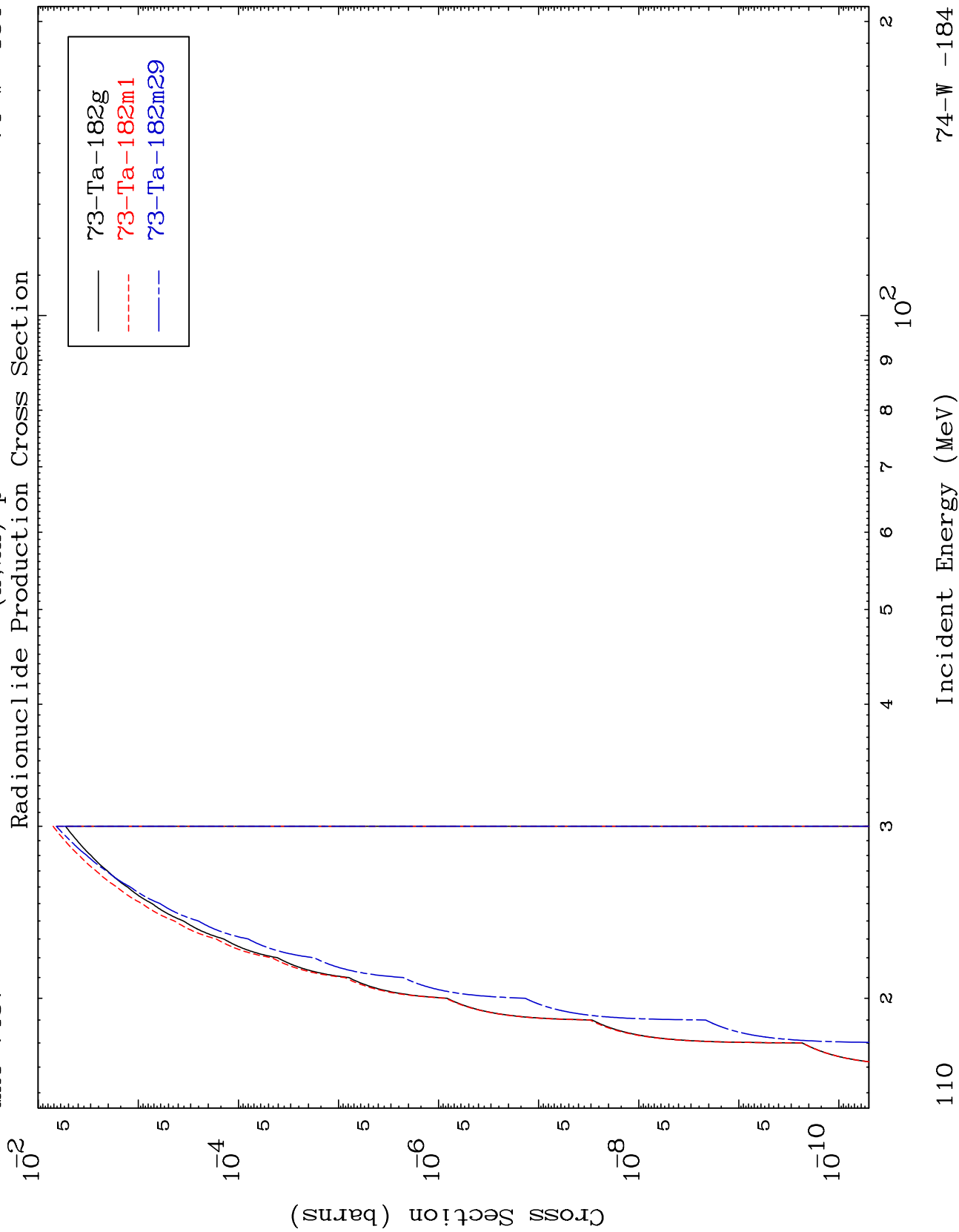
Radionuclide Production Cross Section



MAT 7437

(n,2n) p

74-W -184

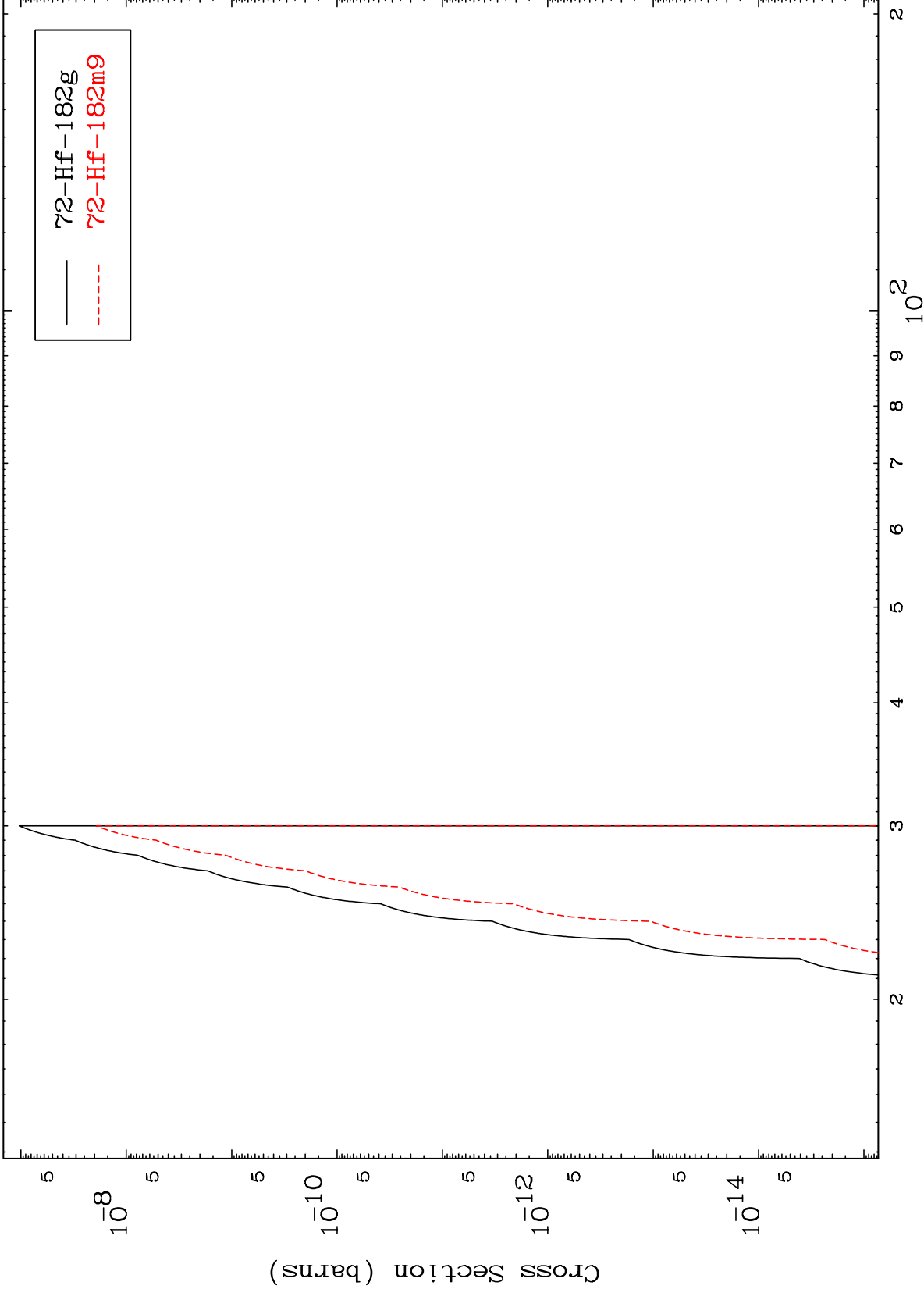


110

Incident Energy (MeV)

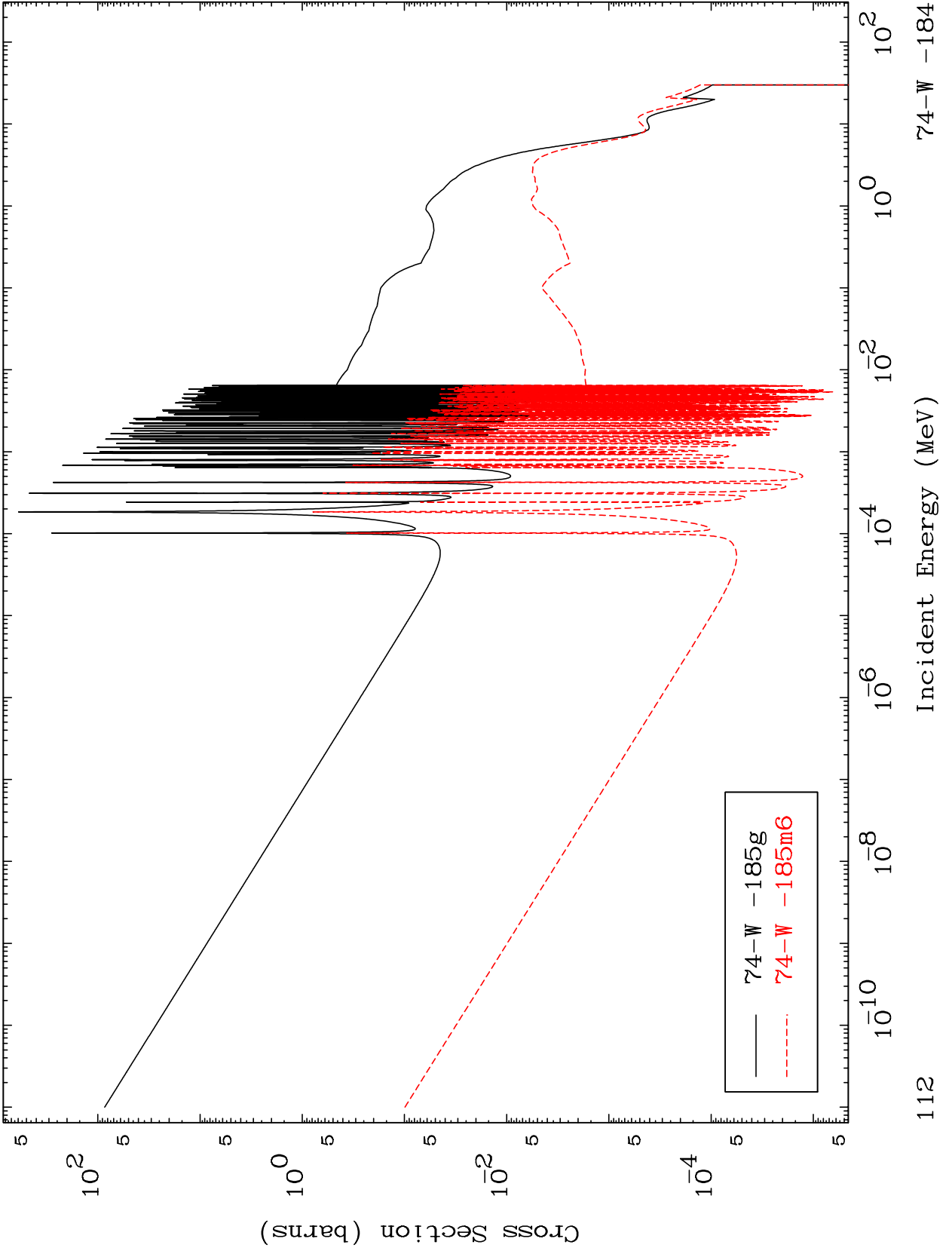
74-W -184

Radionuclide Production Cross Section

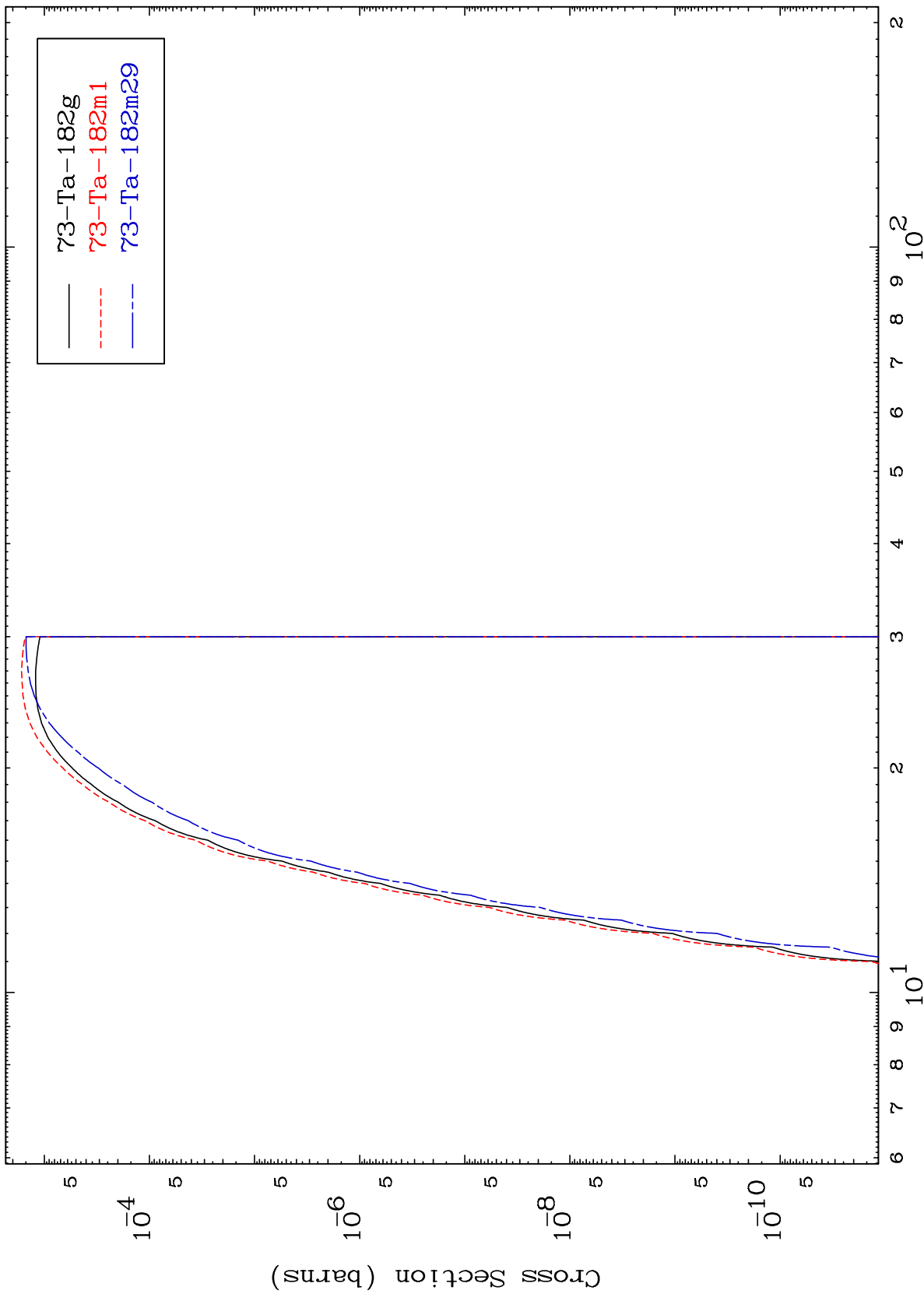


72-Hf-182g
72-Hf-182m9

(n,γ)
Radionuclide Production Cross Section



(n,t)
Radionuclide Production Cross Section

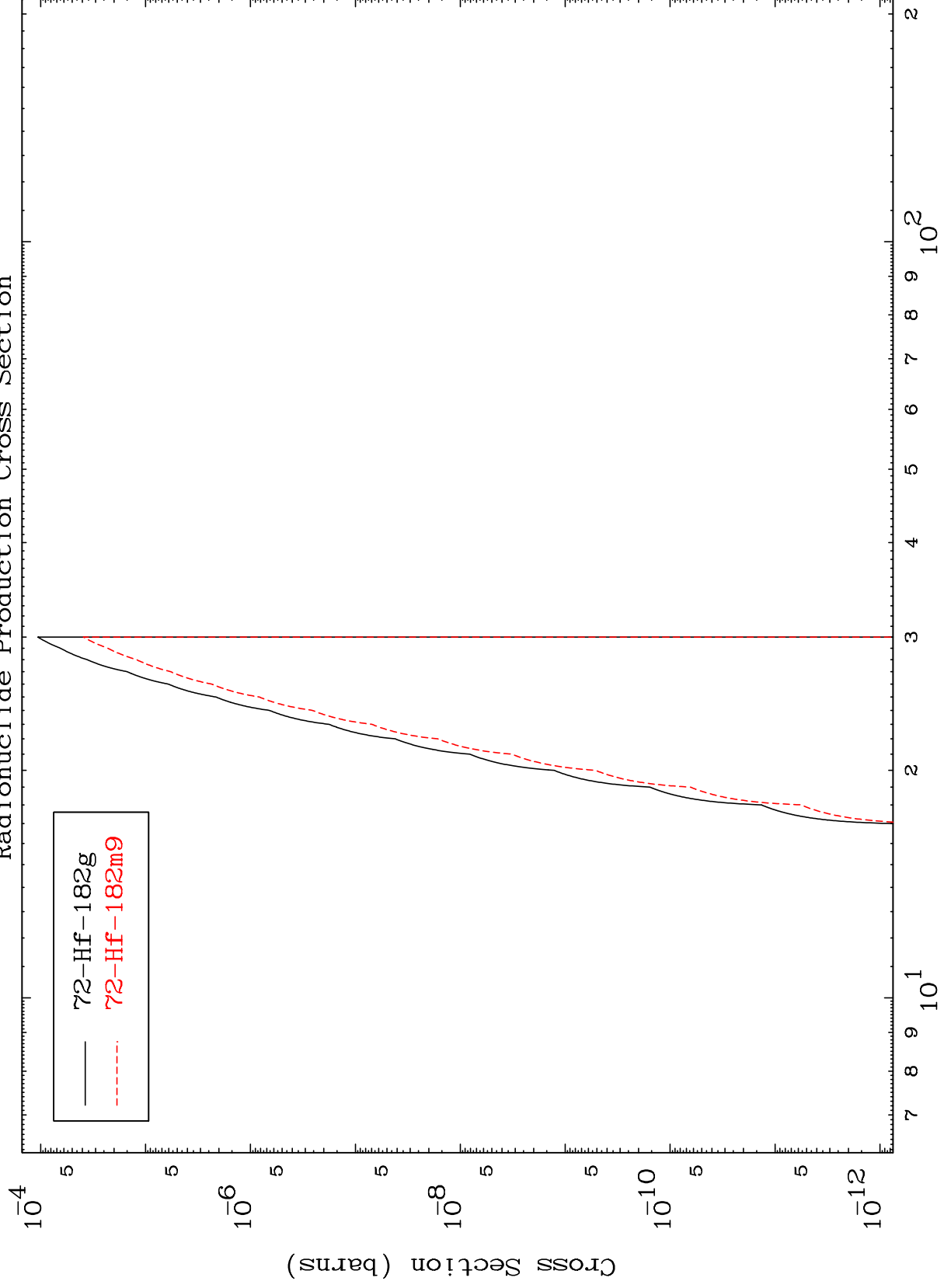


MAT 7437

(n,He-3)

74-W -184

Radionuclide Production Cross Section



72-Hf-182g
72-Hf-182m9

114

Incident Energy (MeV)

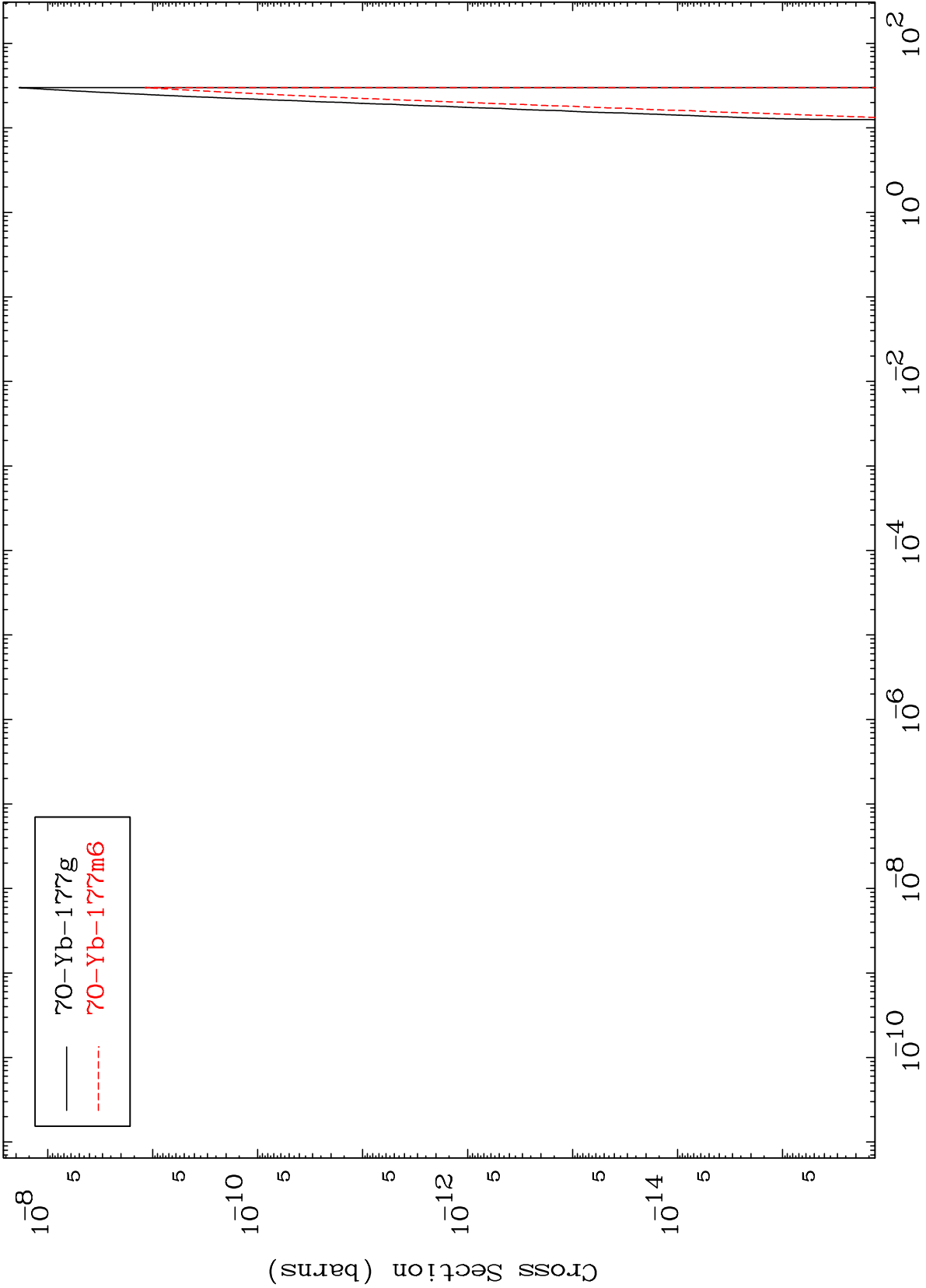
74-W -184

MAT 7437

(n,2α)

74-W -184

Radionuclide Production Cross Section



— 70-Yb-177g
- - - 70-Yb-177m6

Radionuclide Production Cross Section

