

Program EVALPLOT
(Version 2018-1)

by

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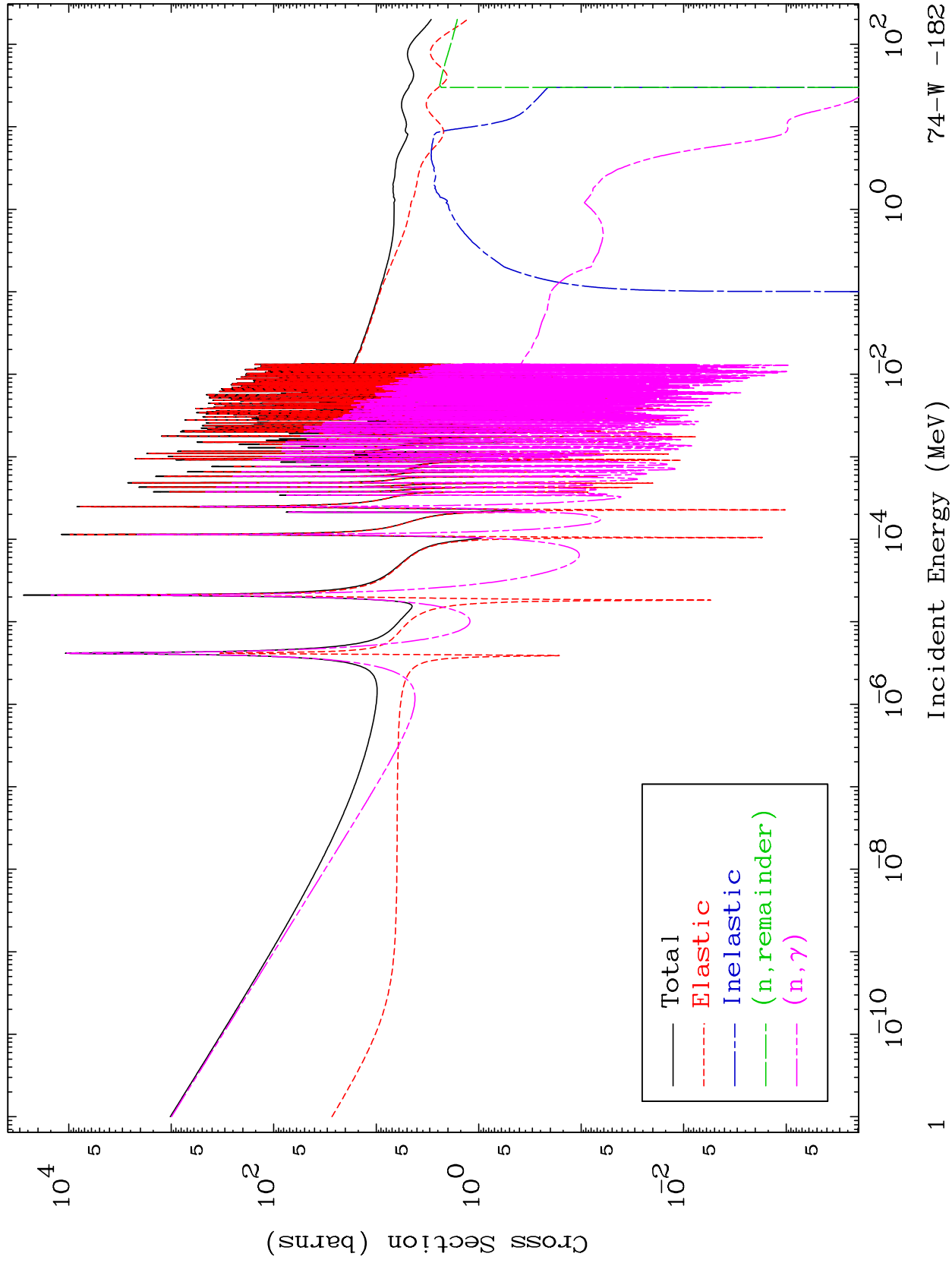
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7431

Major
293 Kelvin Cross Sections

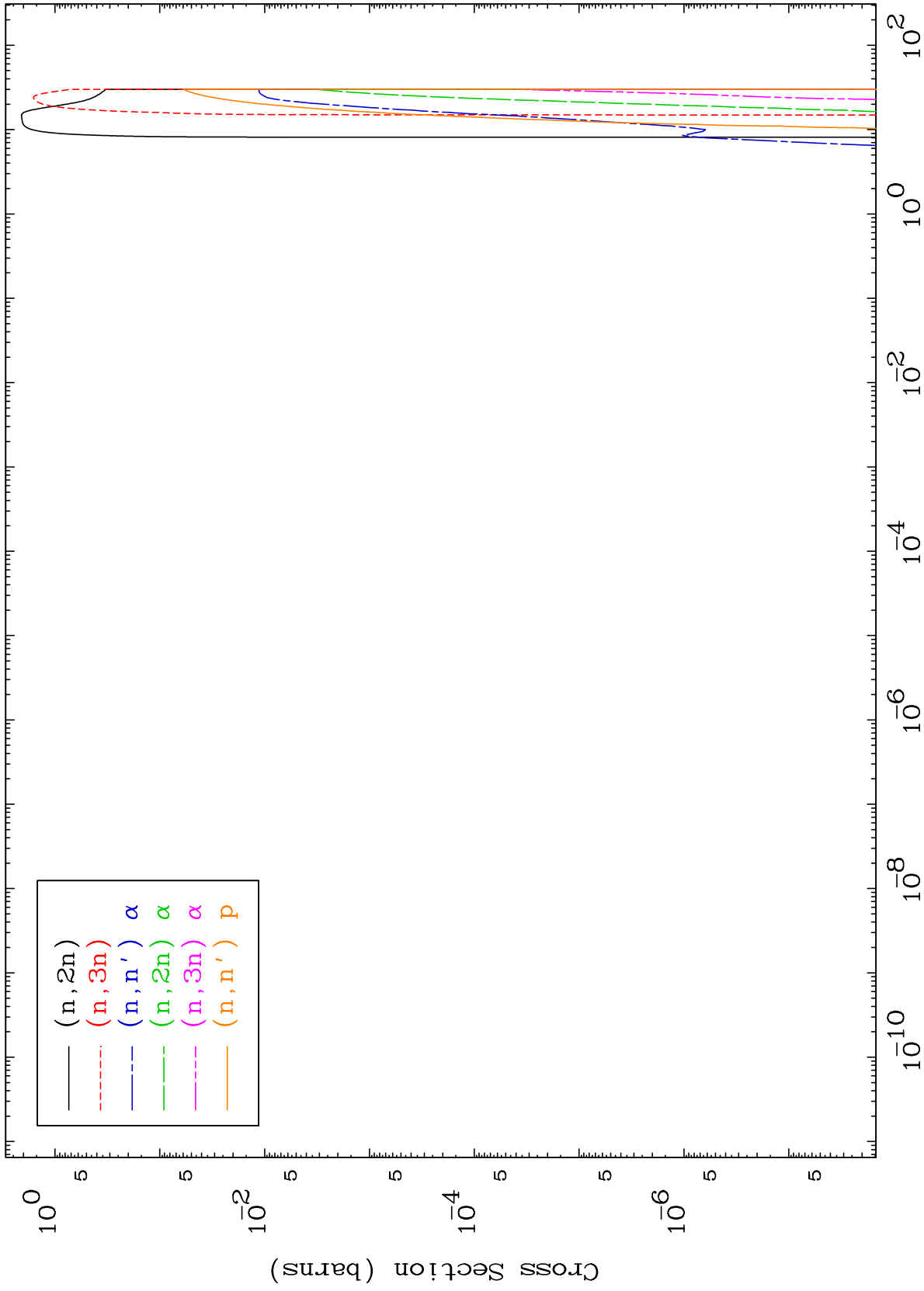
74-W -182



MAT 7431

Neutron Production
293 Kelvin Cross Sections

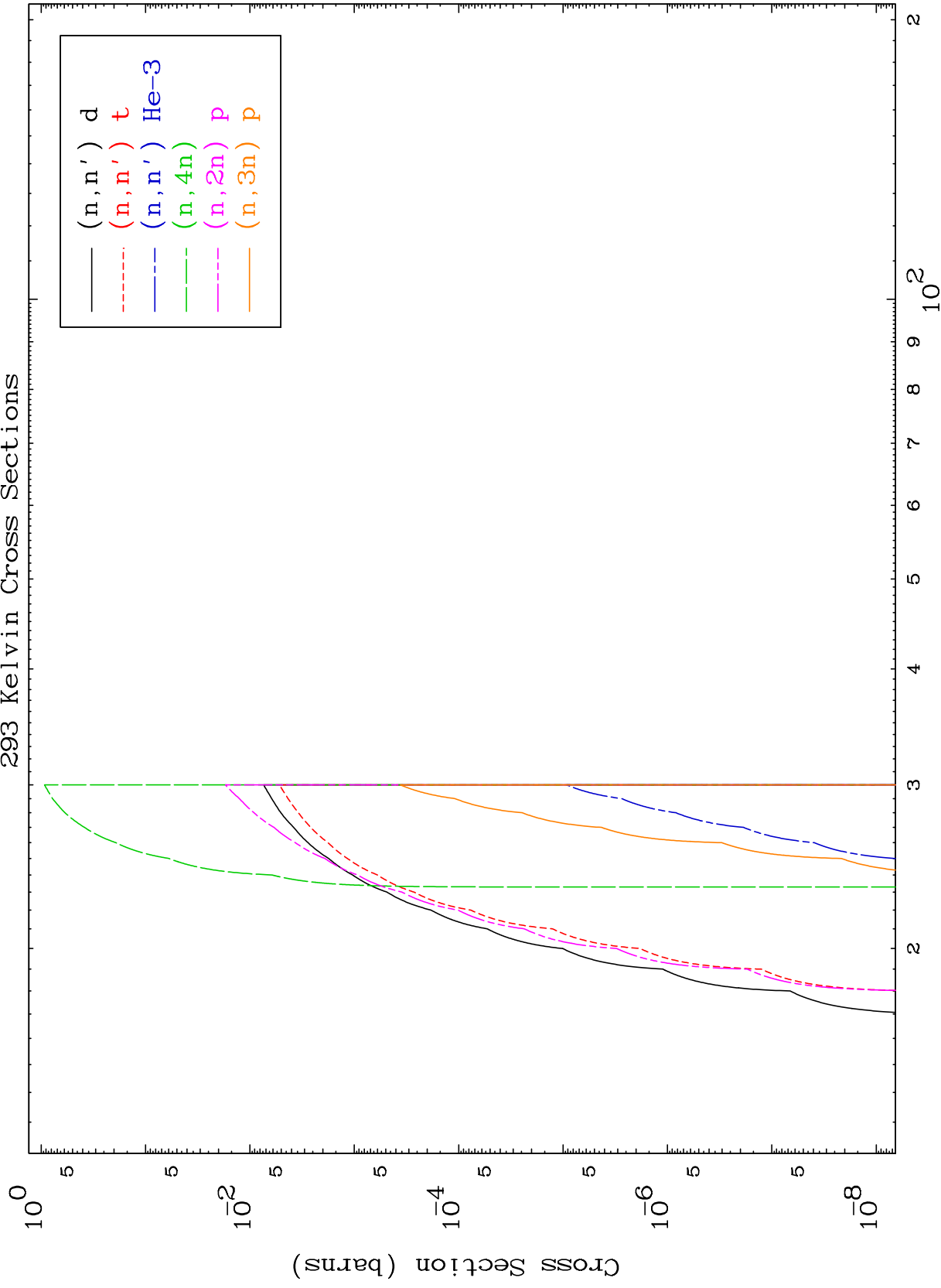
74-W -182

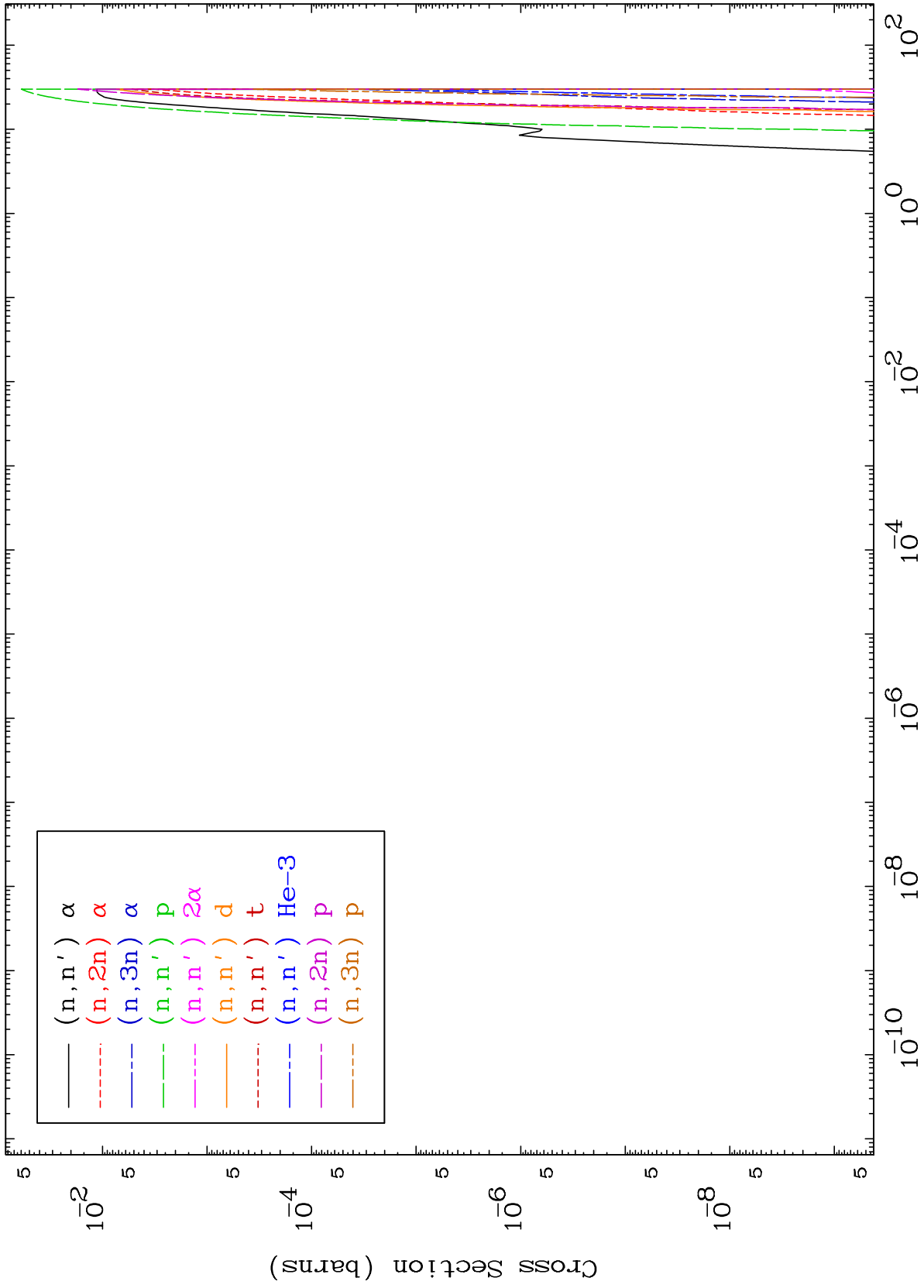


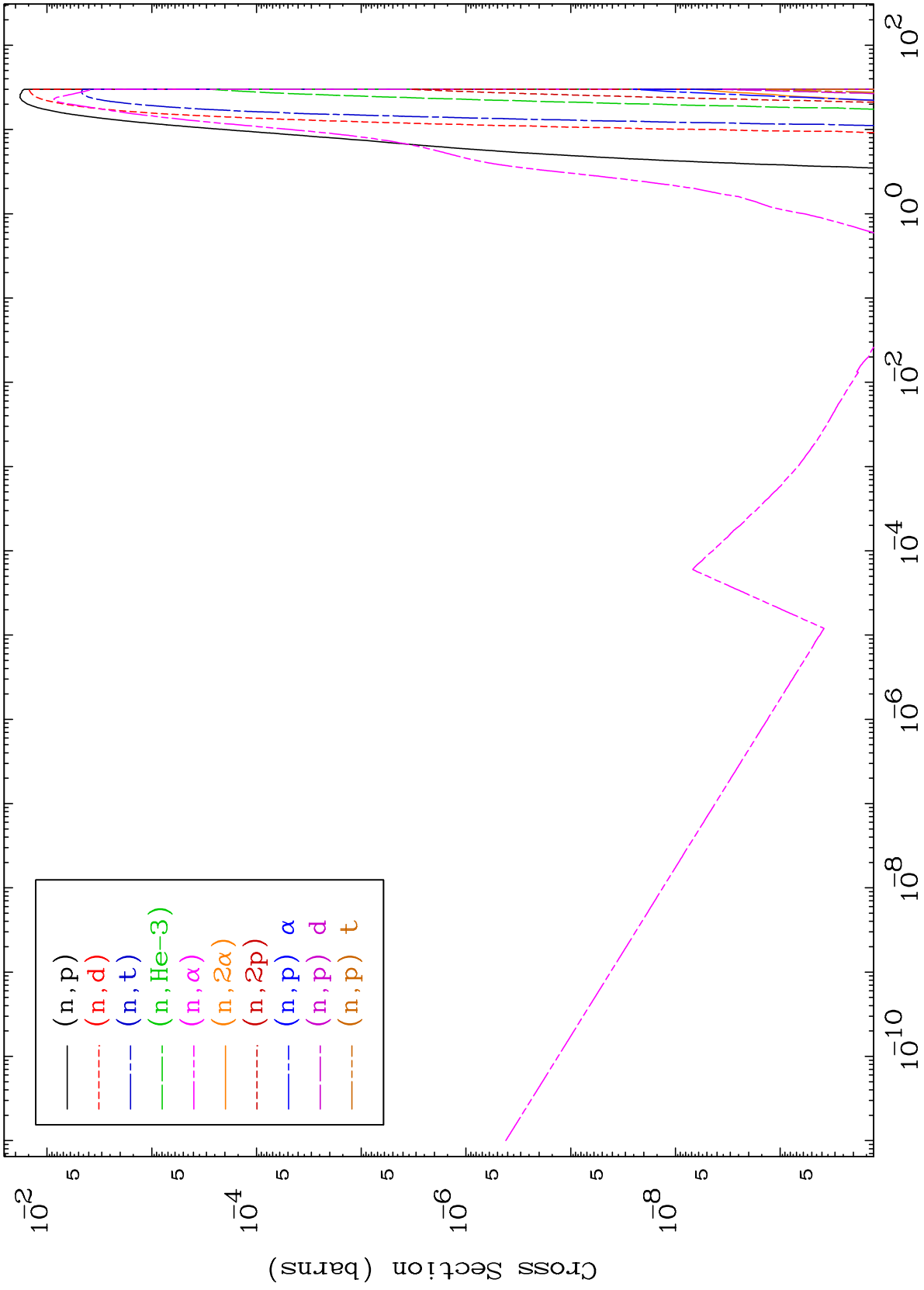
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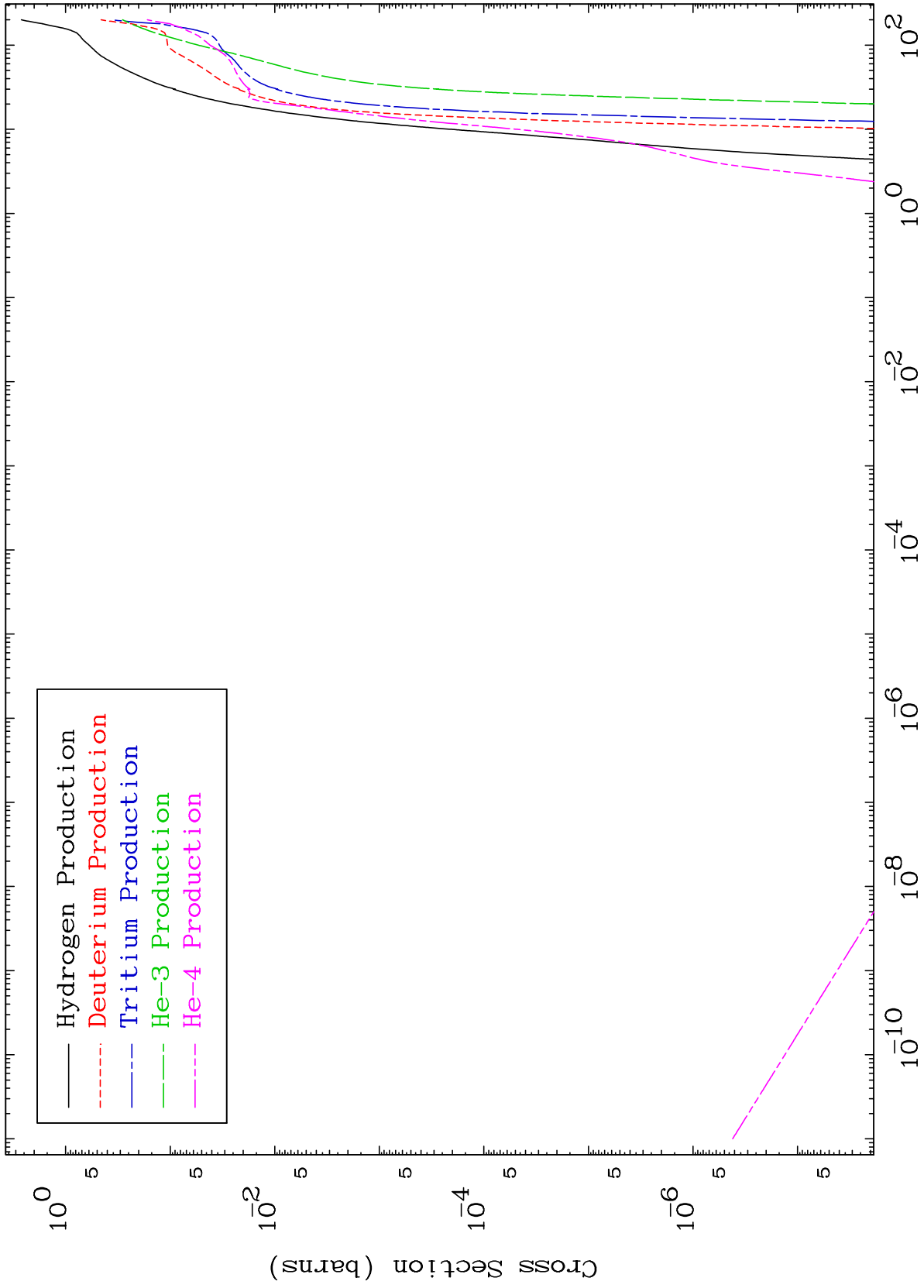
Incident Energy (MeV)

74-W -182





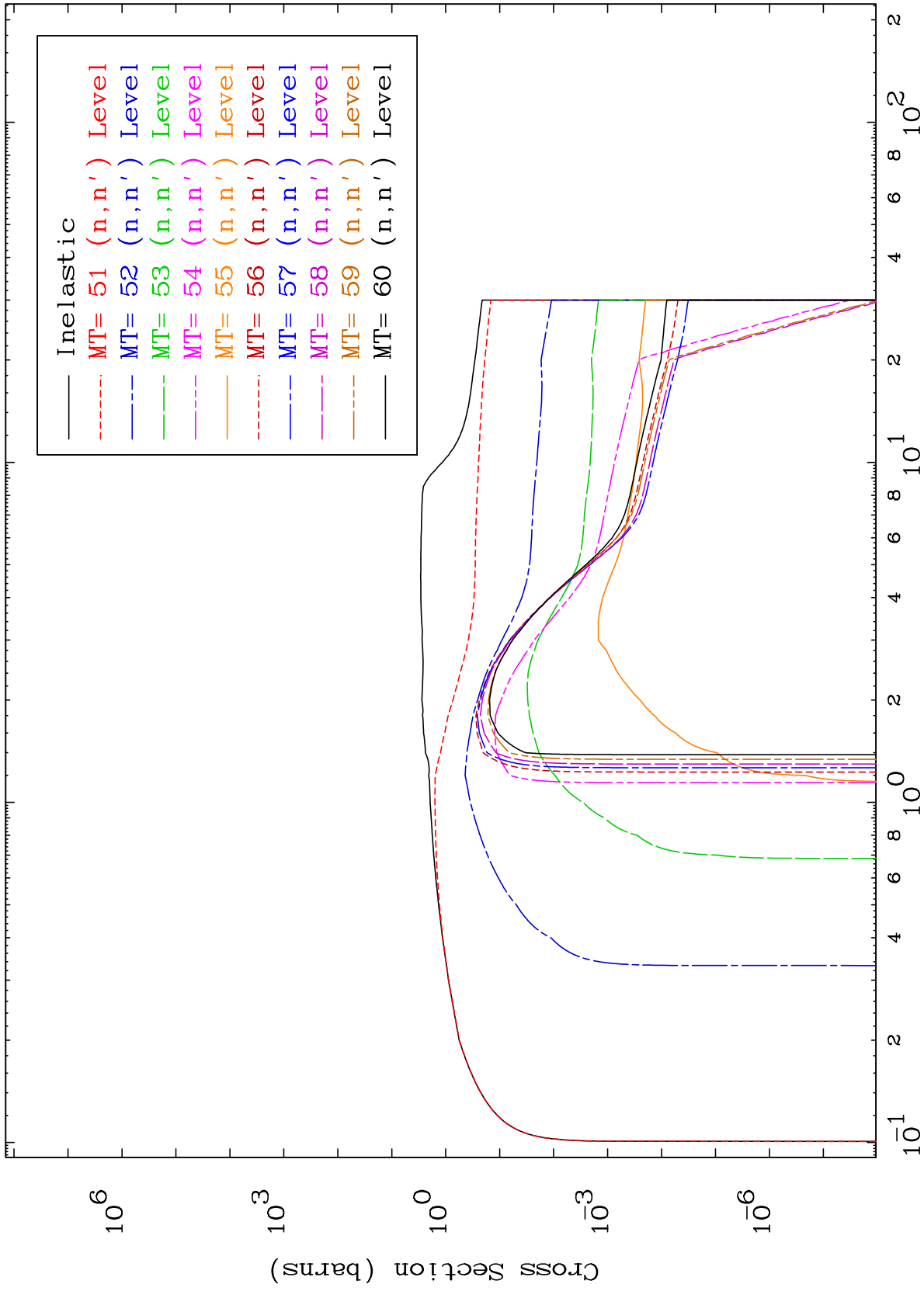




MAT 7431

(n,n') Level
293 Kelvin Cross Sections

74-W -182



Incident Energy (MeV)

74-W -182

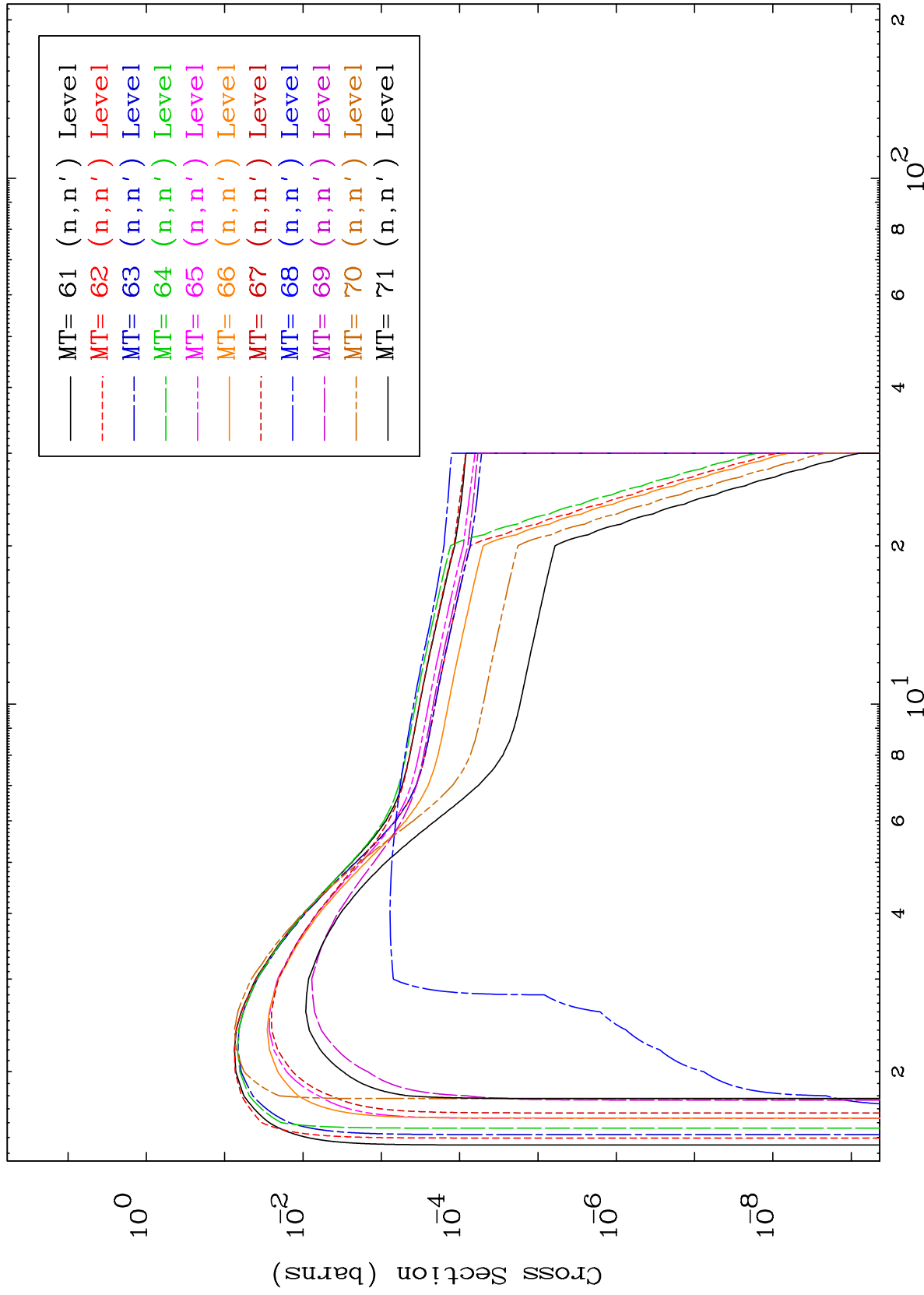
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MAT 7431

(n,n') Level

293 Kelvin Cross Sections

74-W -182



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Incident Energy (MeV)

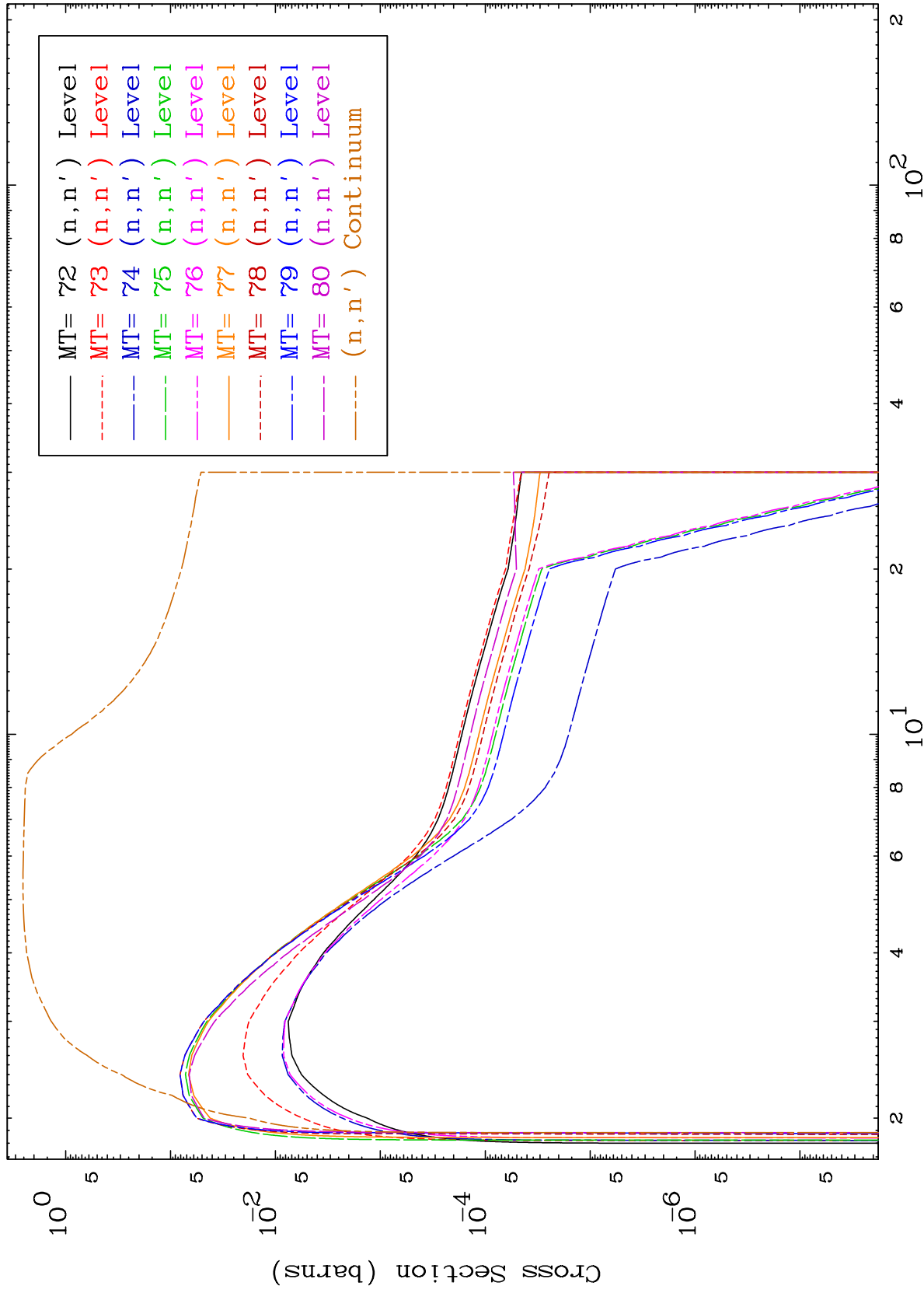
74-W -182

MAT 7431

(n,n') Level

74-W -182

293 Kelvin Cross Sections



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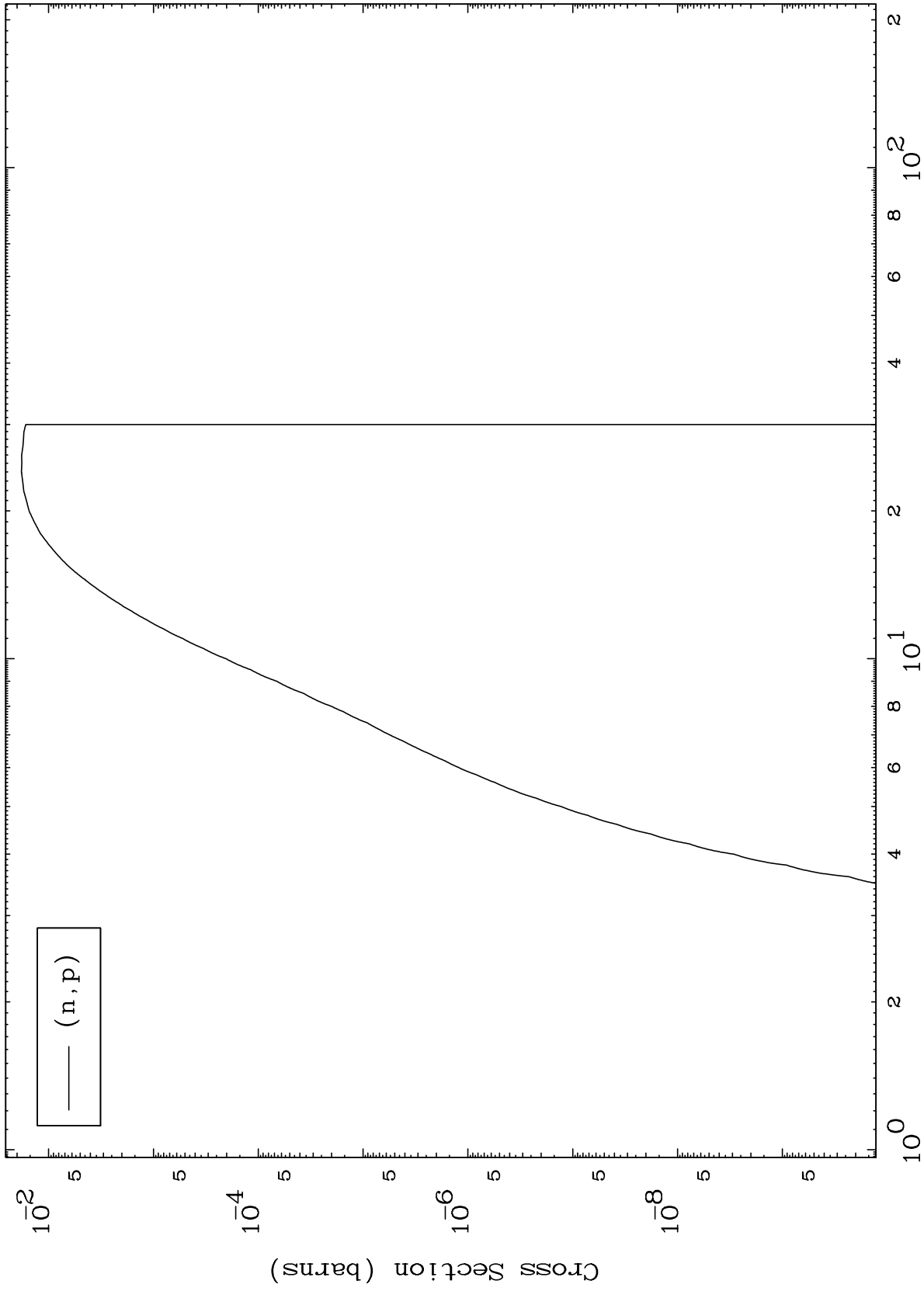
Incident Energy (MeV)

74-W -182

MAT 7431

(n,p) Levels
293 Kelvin Cross Sections

74-W -182



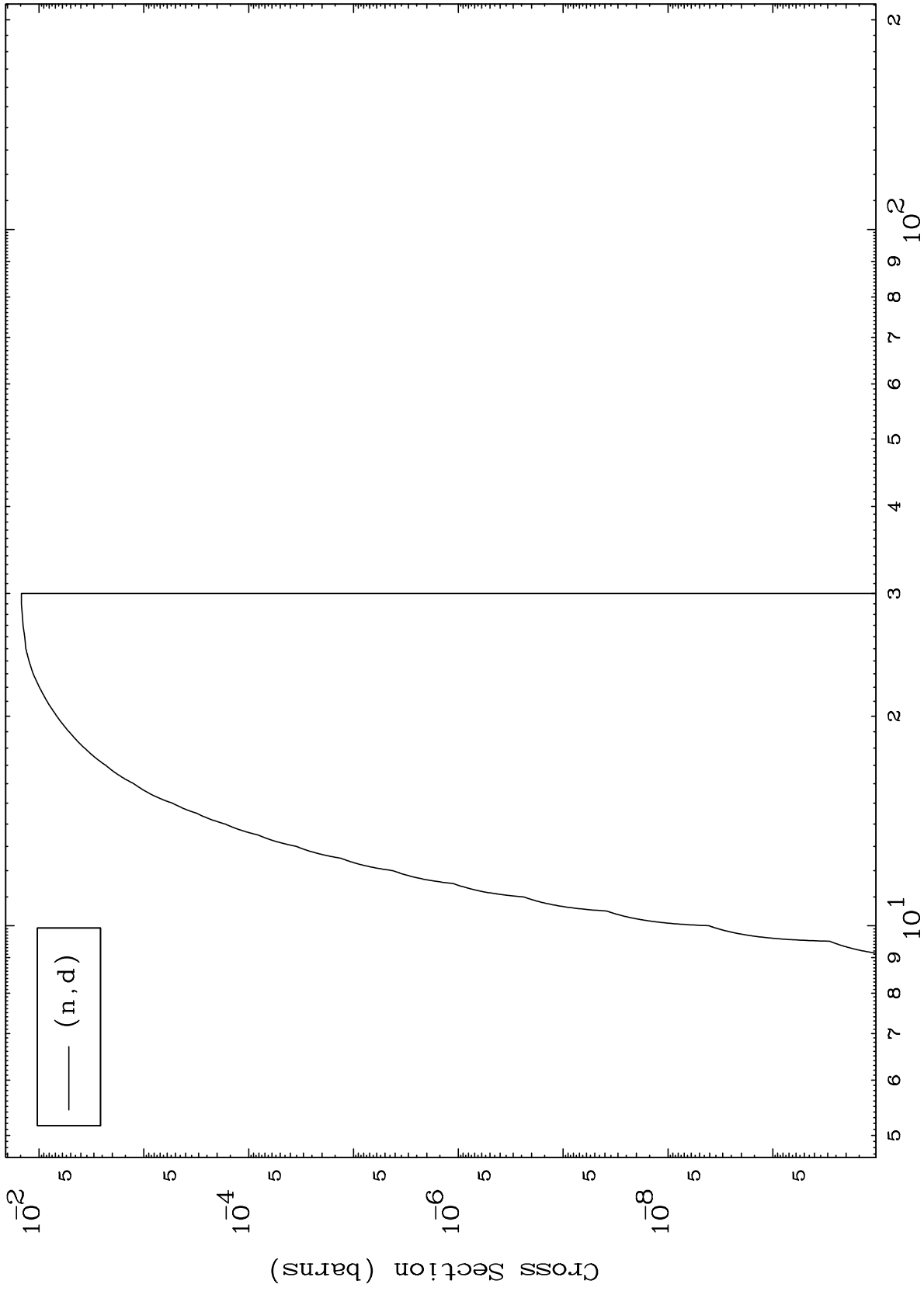
Incident Energy (MeV)

74-W -182

MAT 7431

(n,d) Levels
293 Kelvin Cross Sections

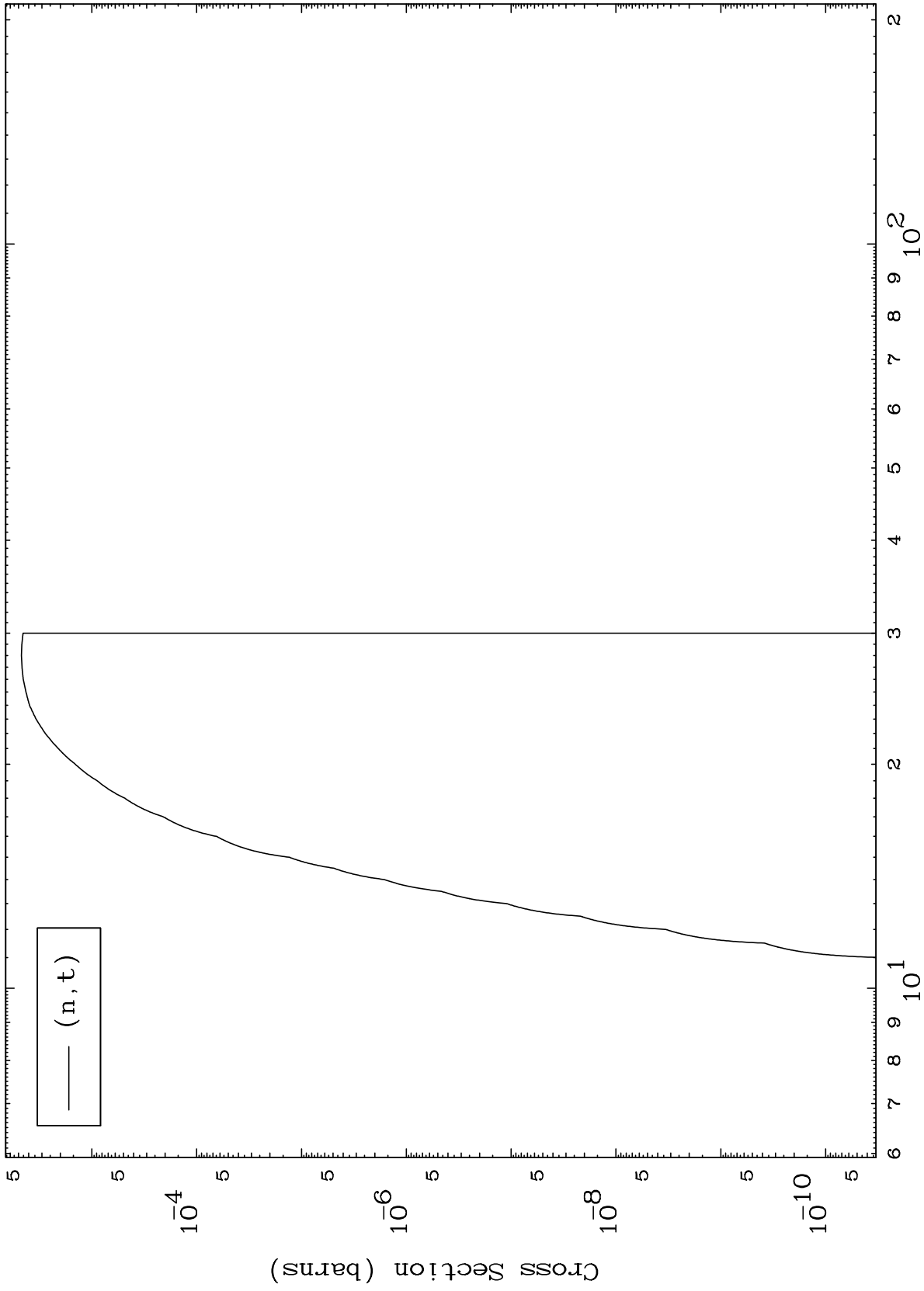
74-W -182



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Incident Energy (MeV)

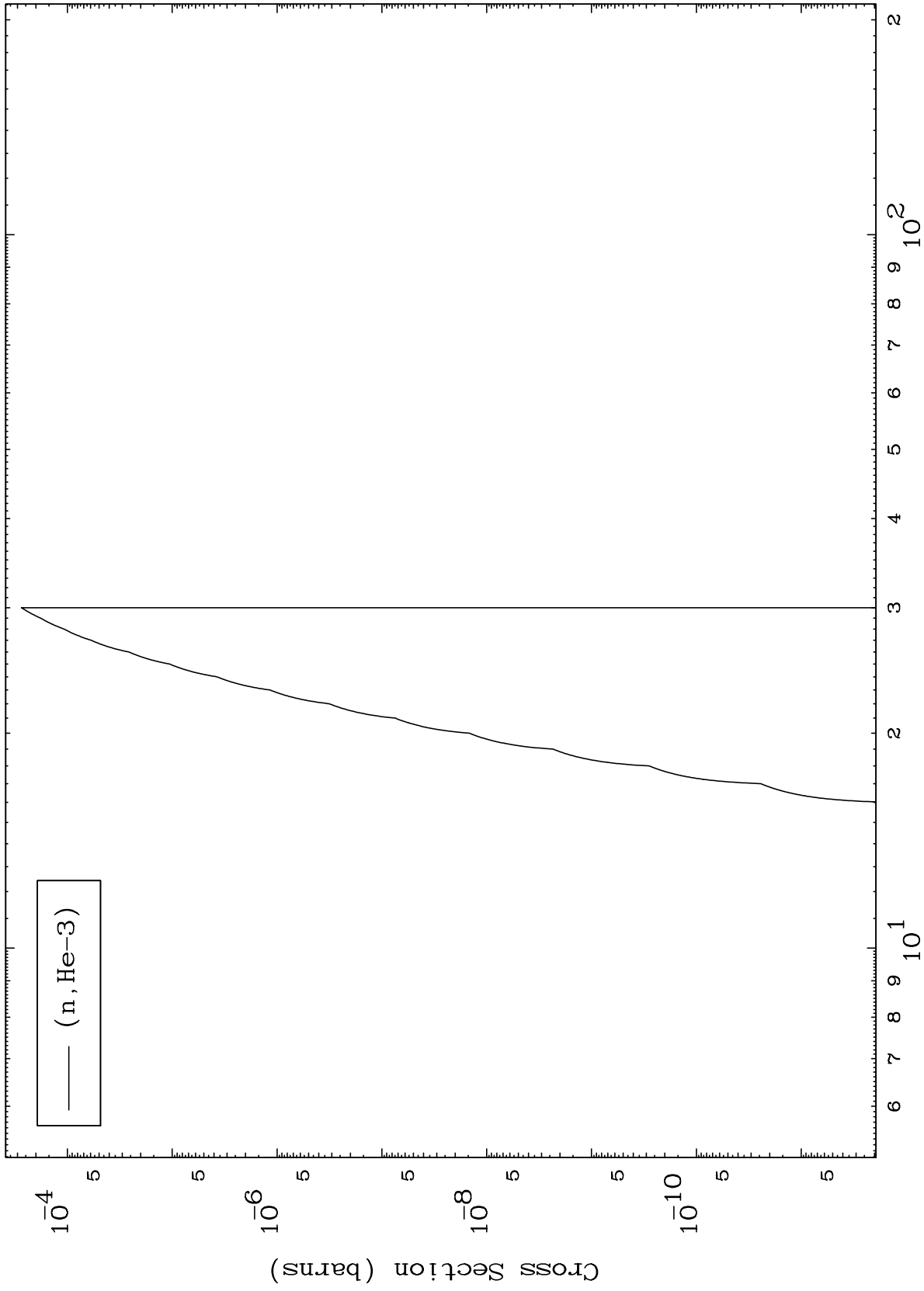
74-W -182



MAT 7431

(n,He3) Levels
293 Kelvin Cross Sections

74-W -182



13

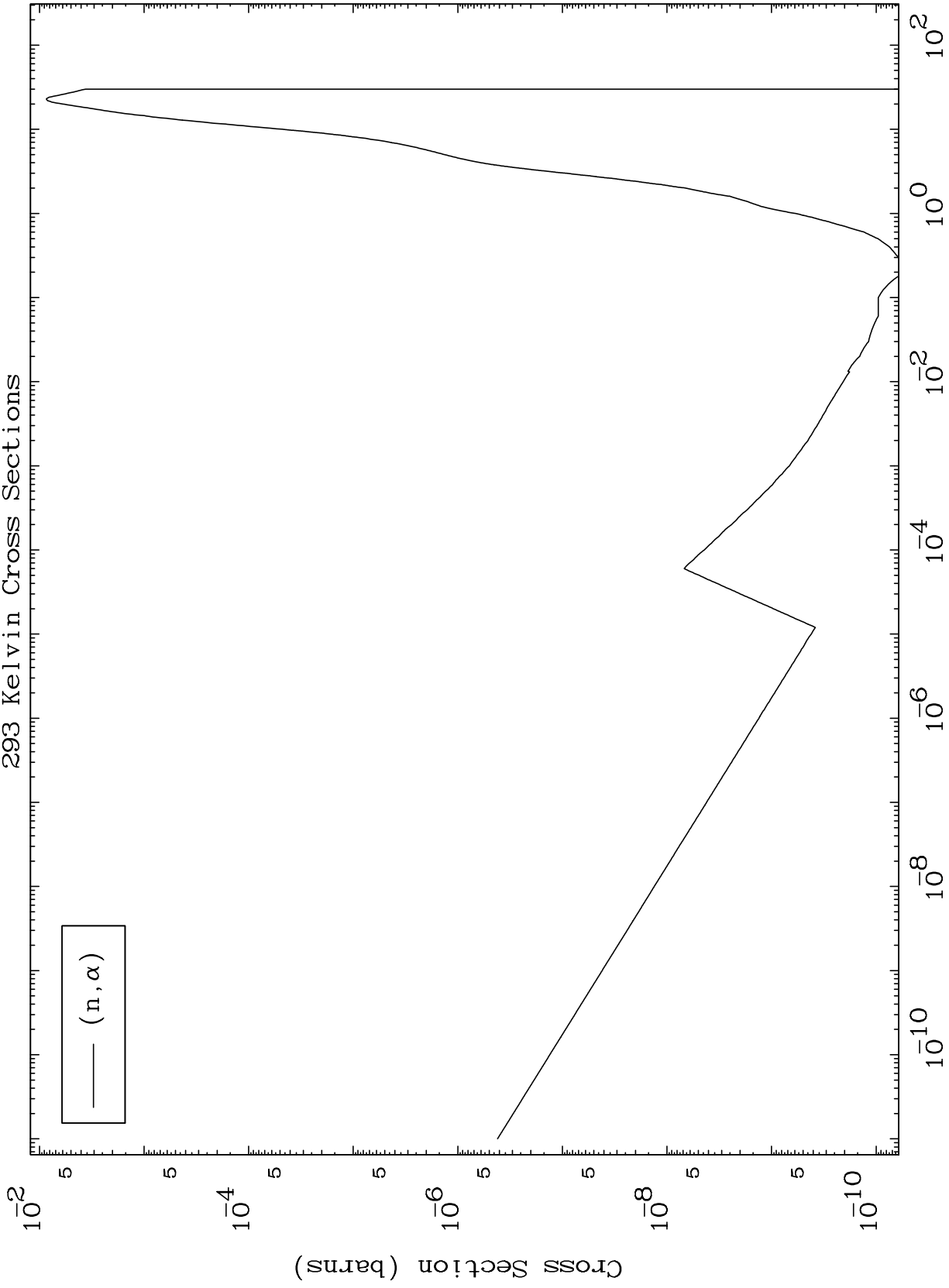
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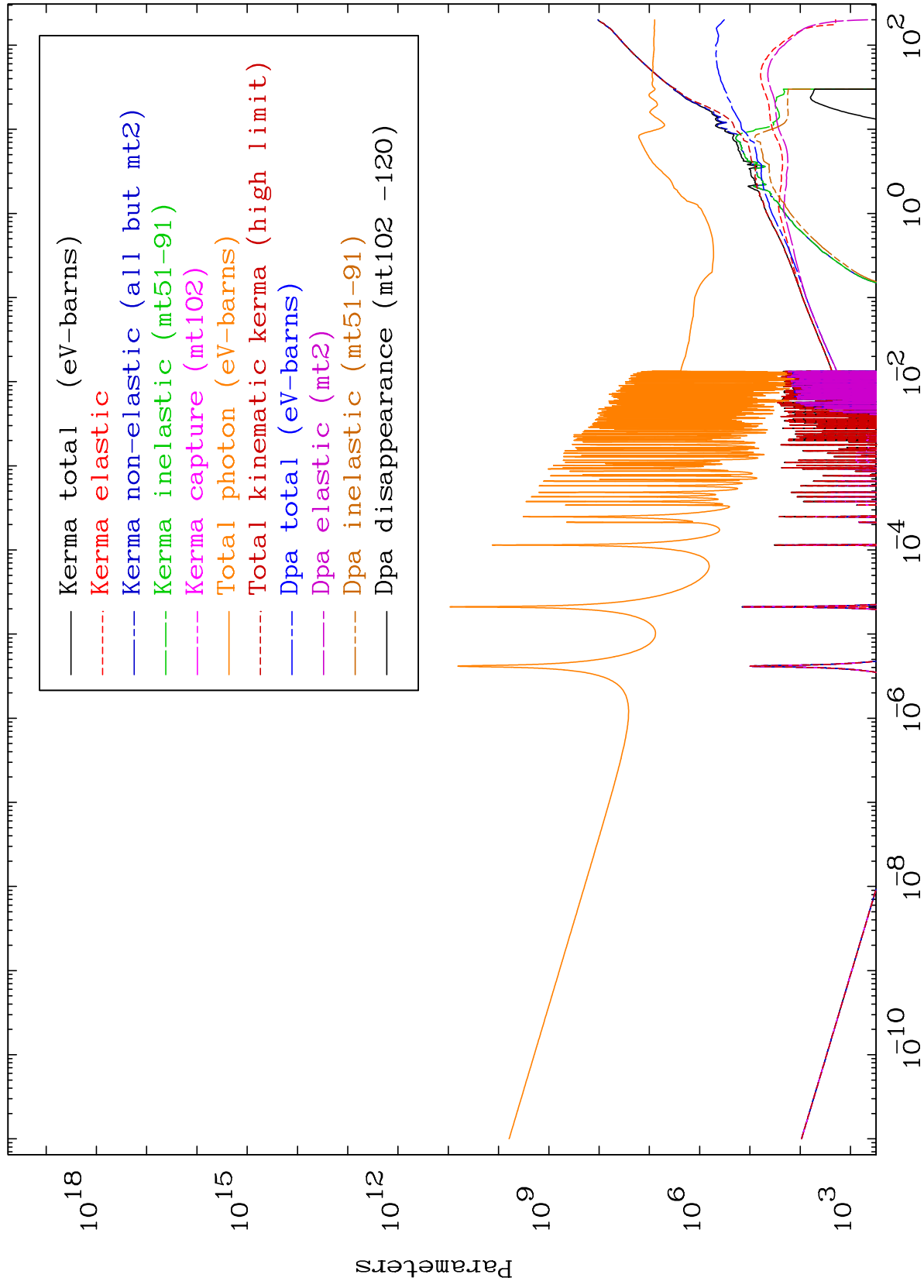
74-W -182

MAT 7431

(n,α) Levels
293 Kelvin Cross Sections

74-W -182

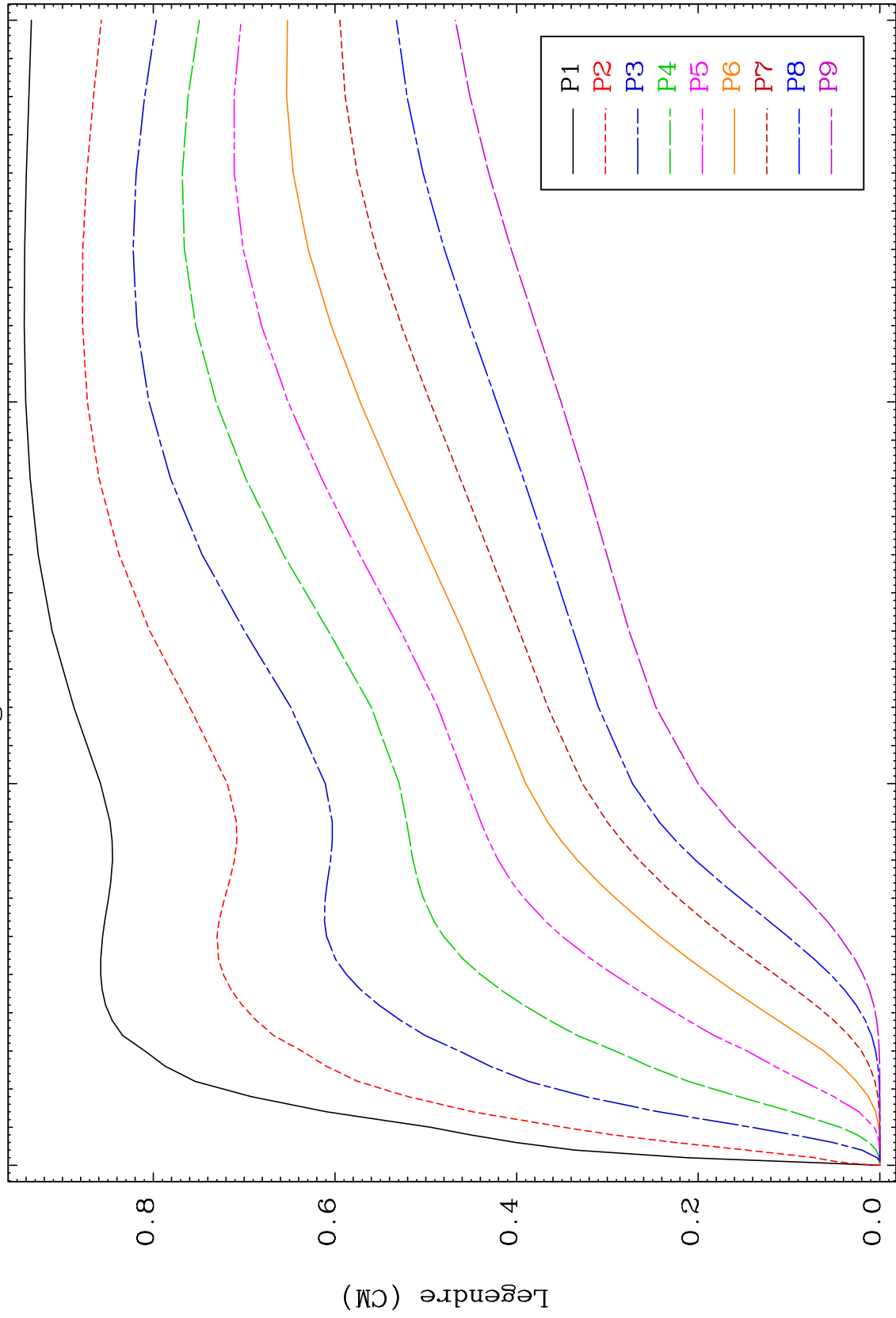




MAT 7431

Elastic Legendre Coefficients

74-W -182



16

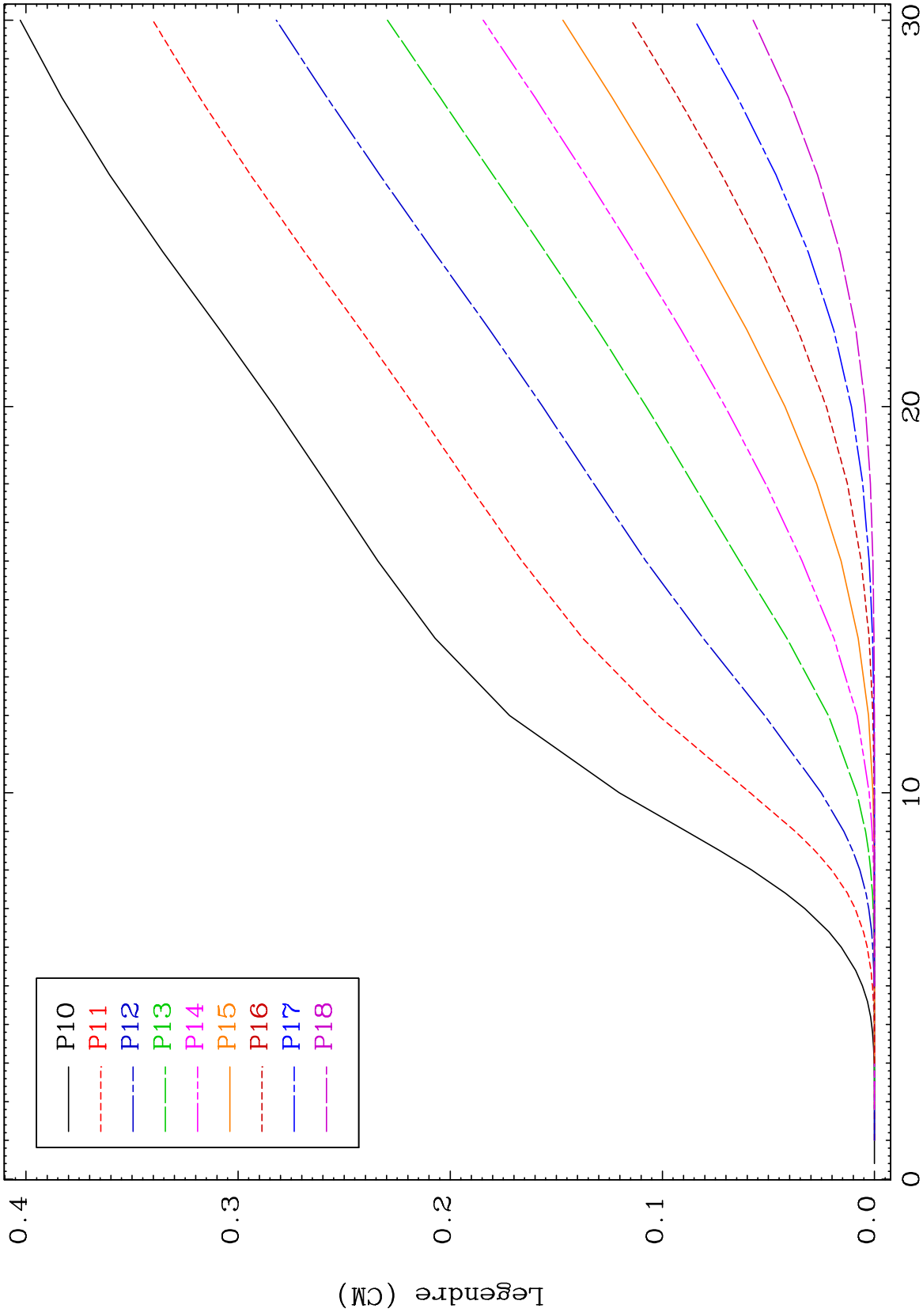
Incident Energy (MeV)

74-W -182

MAT 7431

Elastic Legendre Coefficients

74-W -182



17

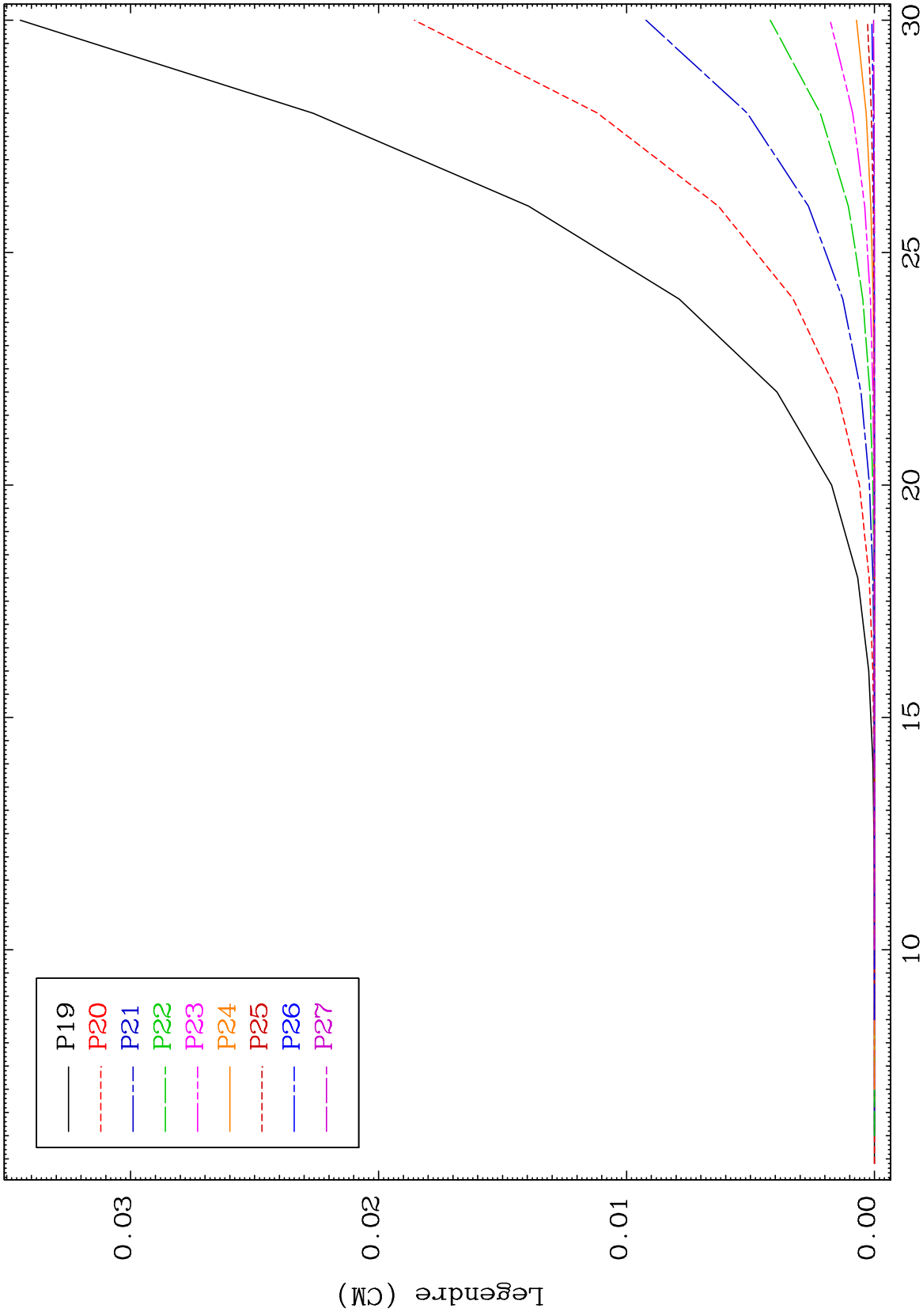
Incident Energy (MeV)

74-W -182

MAT 7431

Elastic Legendre Coefficients

74-W -182



18

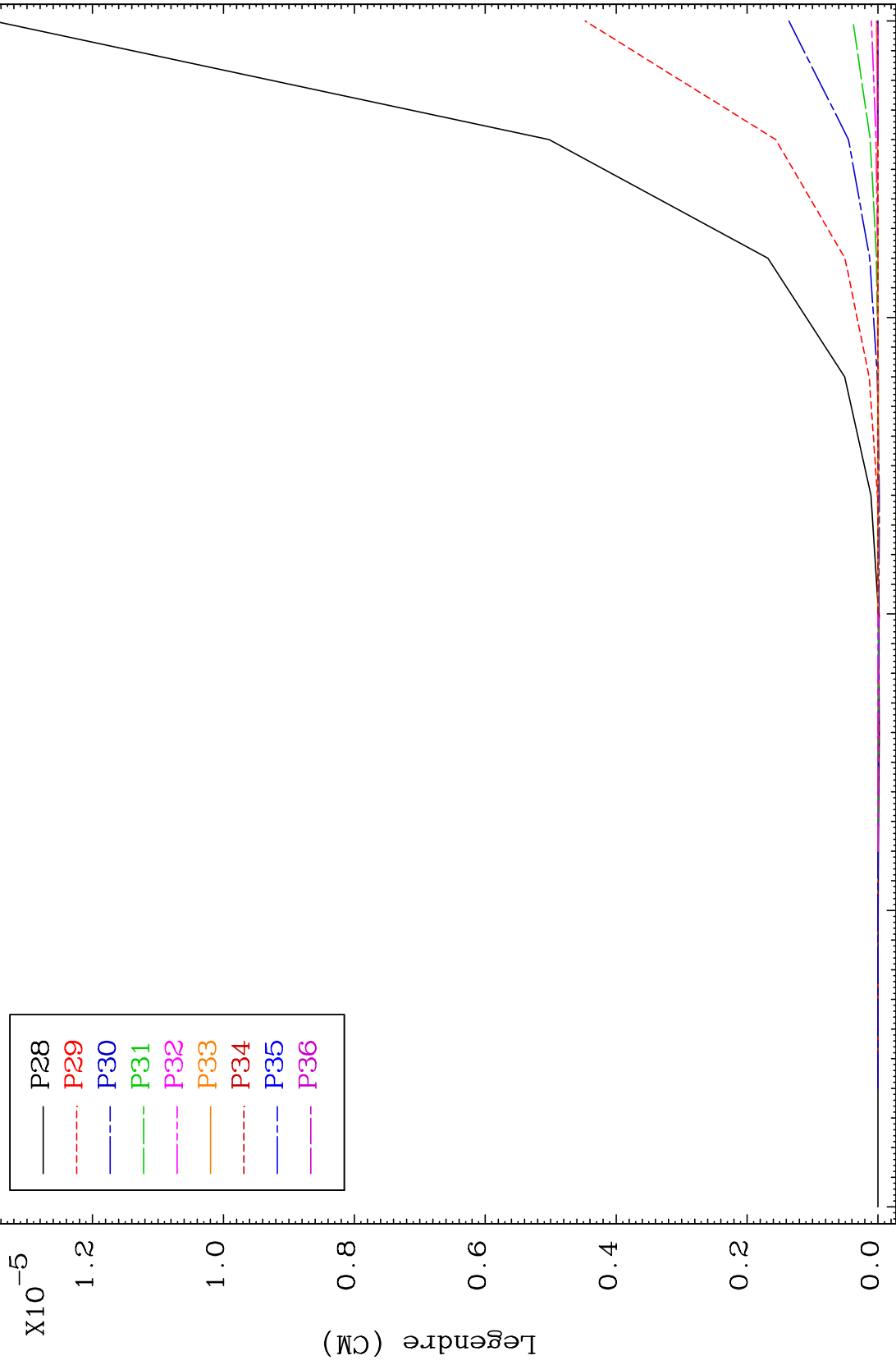
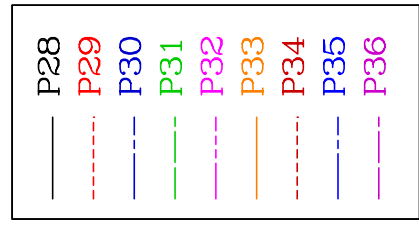
Incident Energy (MeV)

74-W -182

MAT 7431

Elastic Legendre Coefficients

74-W -182



19

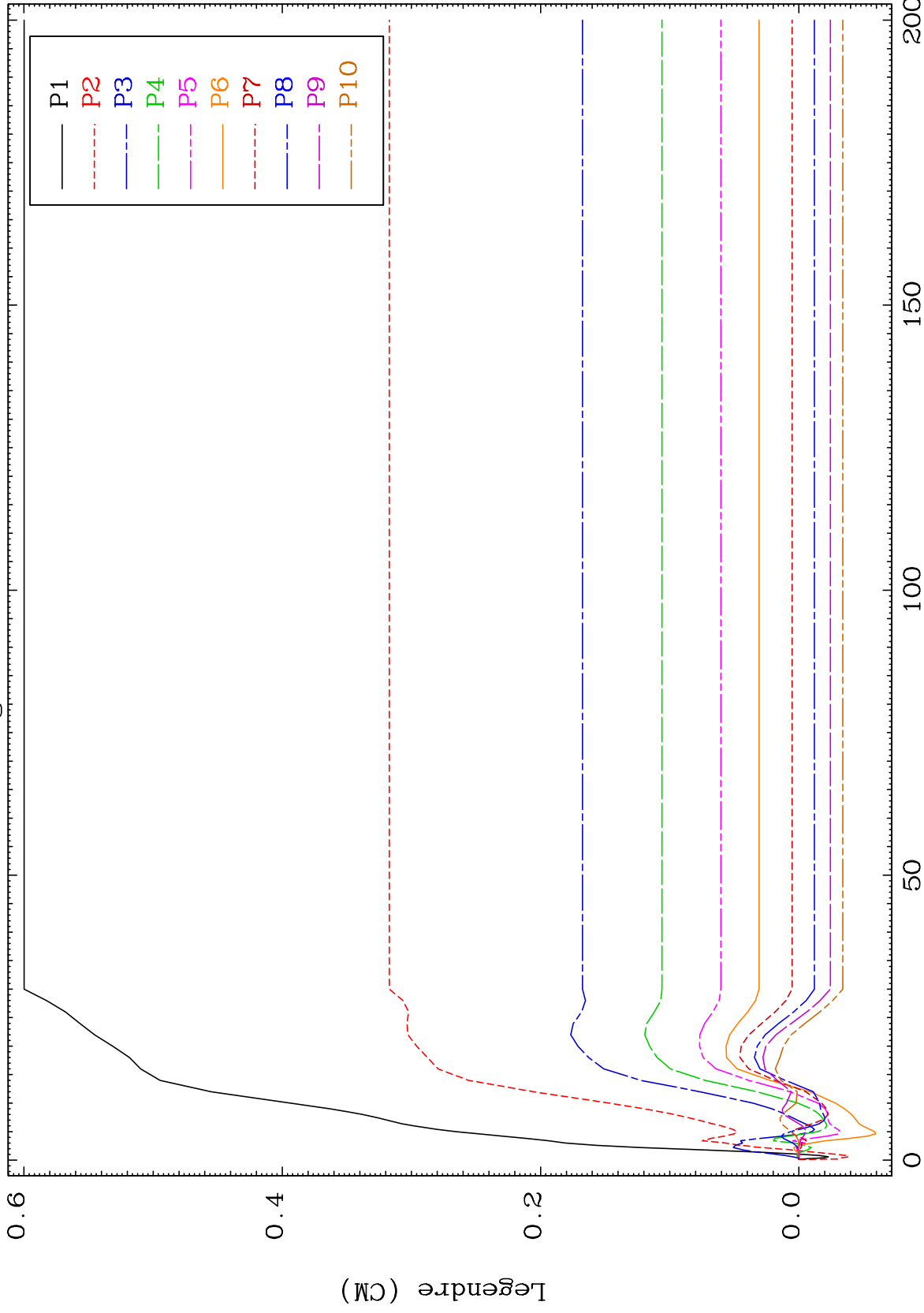
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



74-W -182

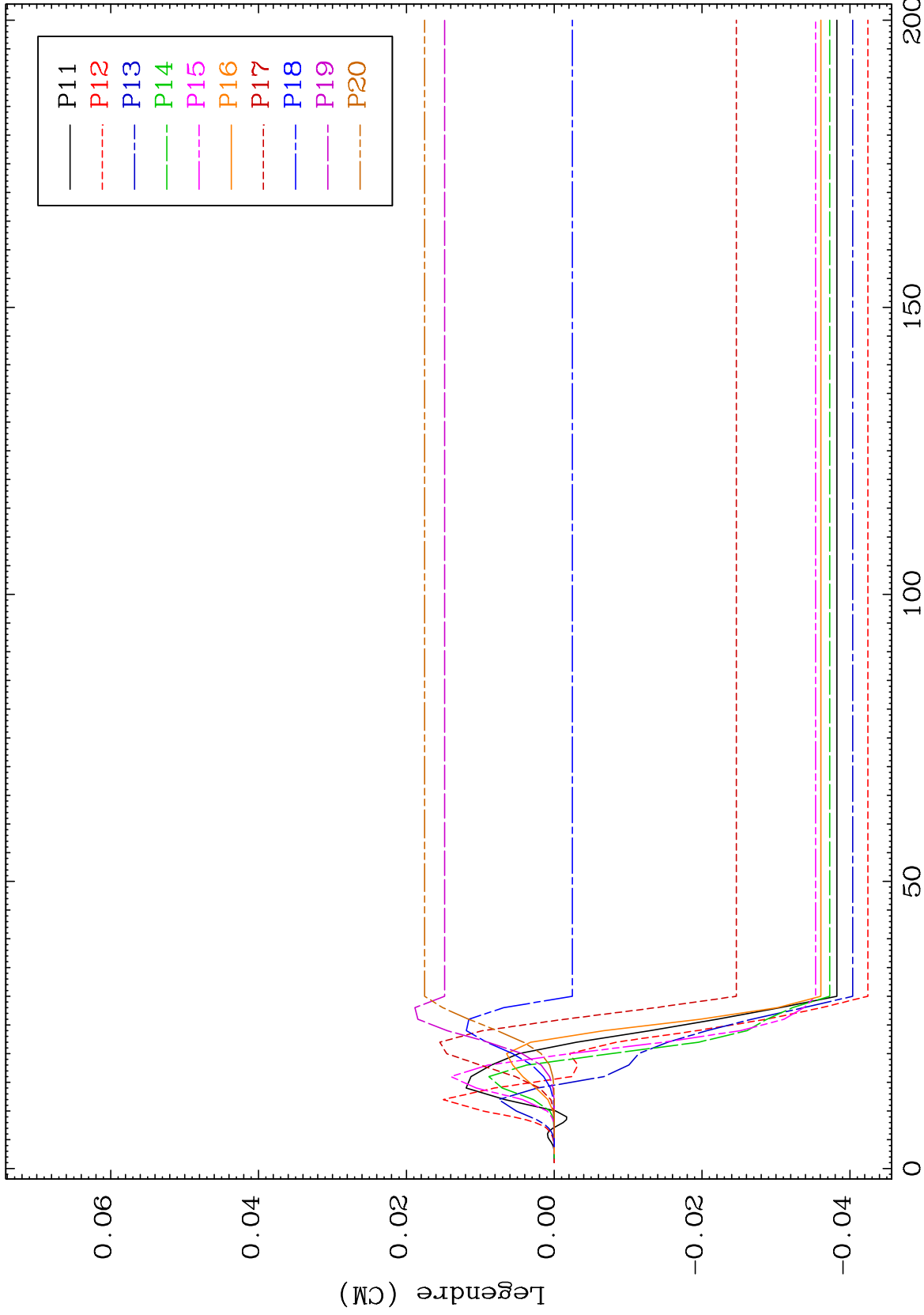
Incident Energy (MeV)

20

MAT 7431

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

74-W -182



21

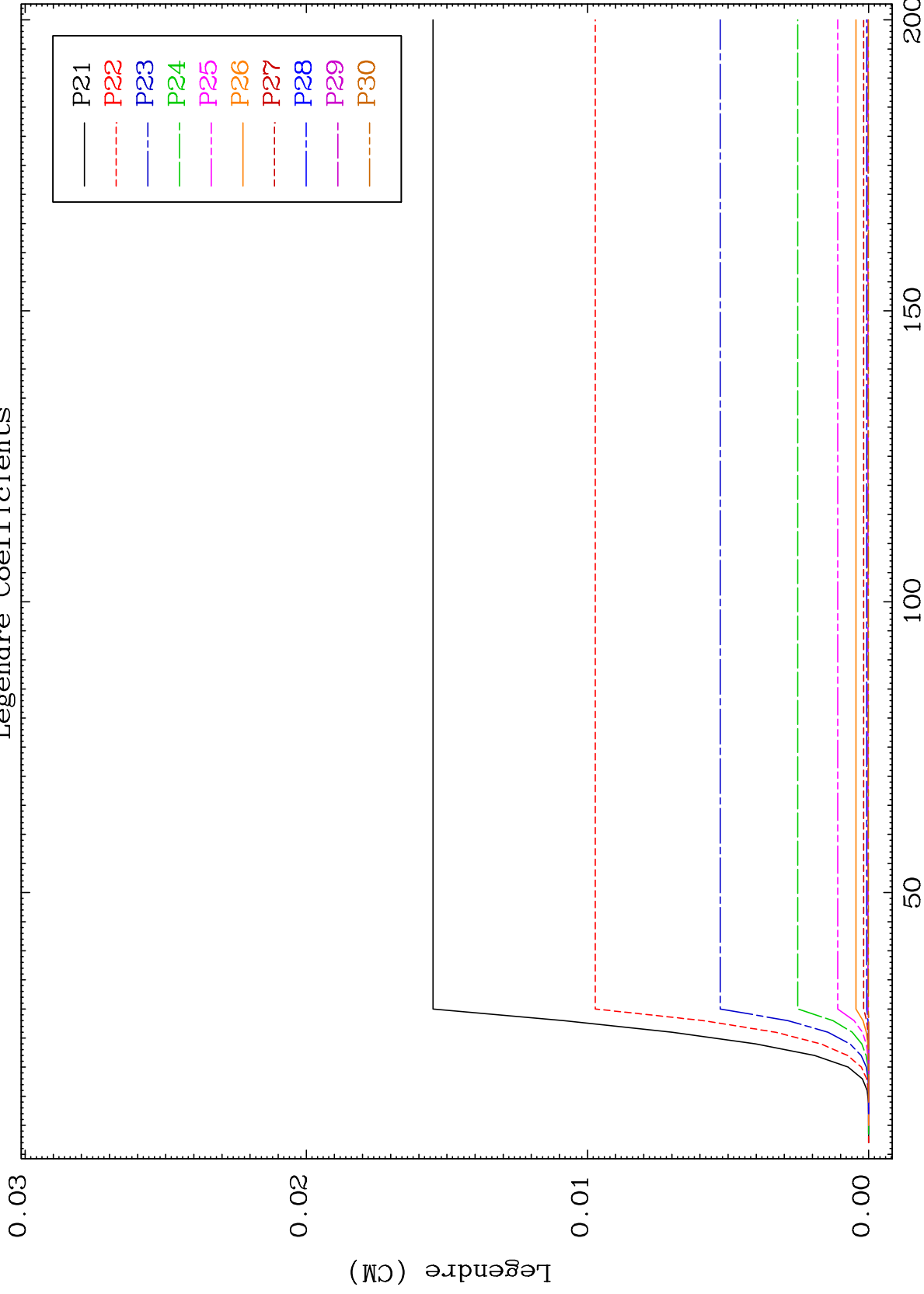
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



22

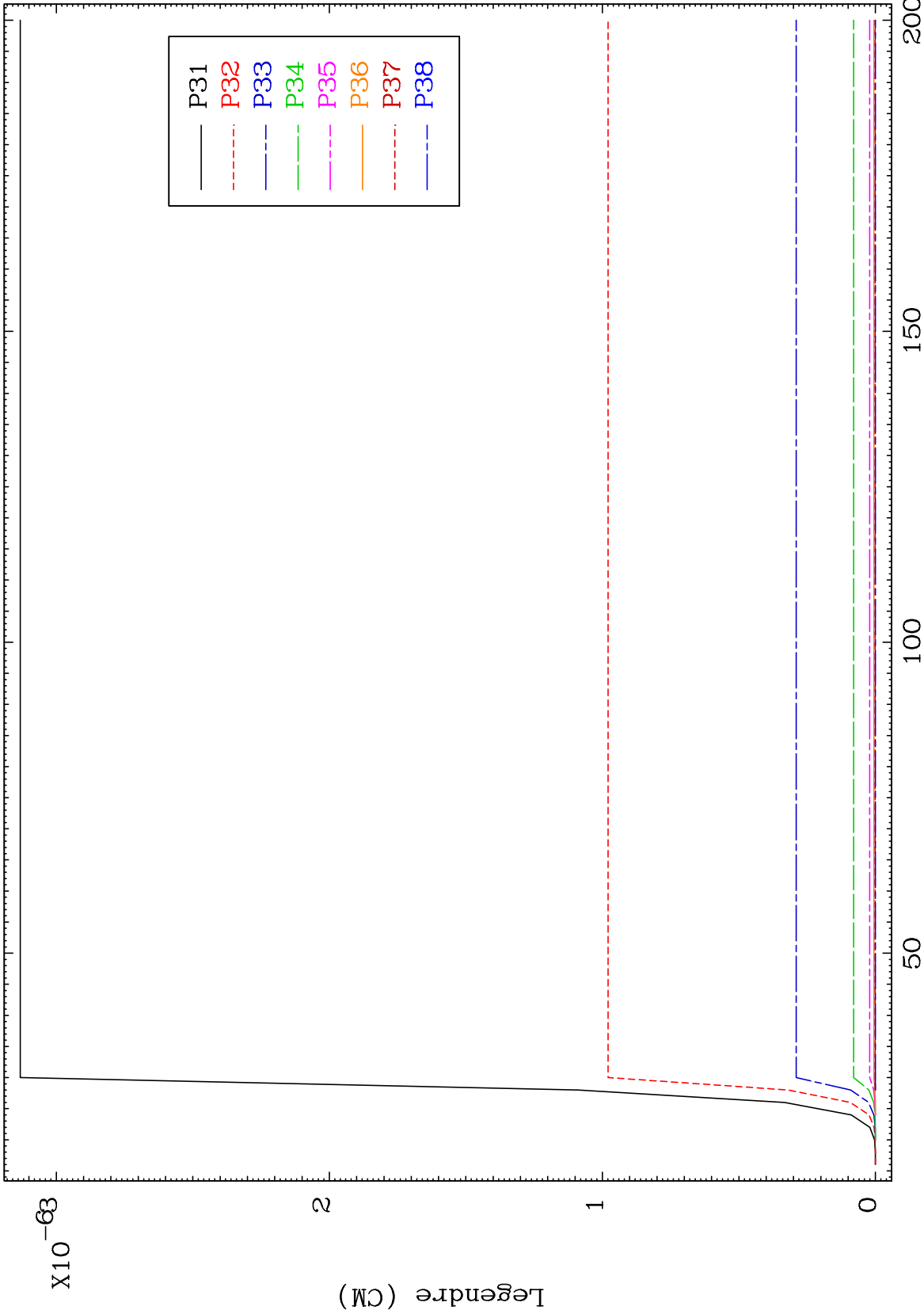
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



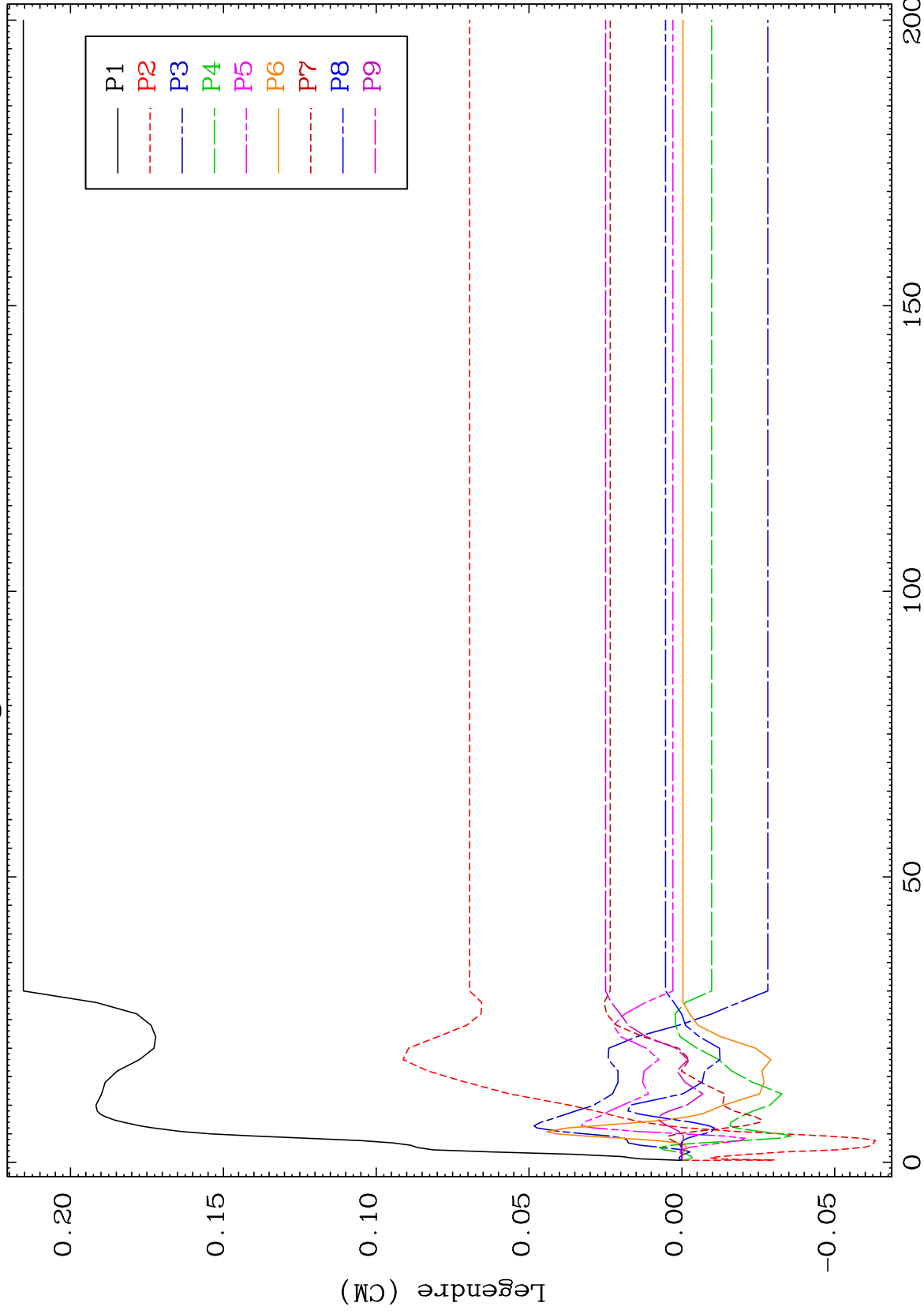
23

74-W -182

MAT 7431

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

74-W -182



24

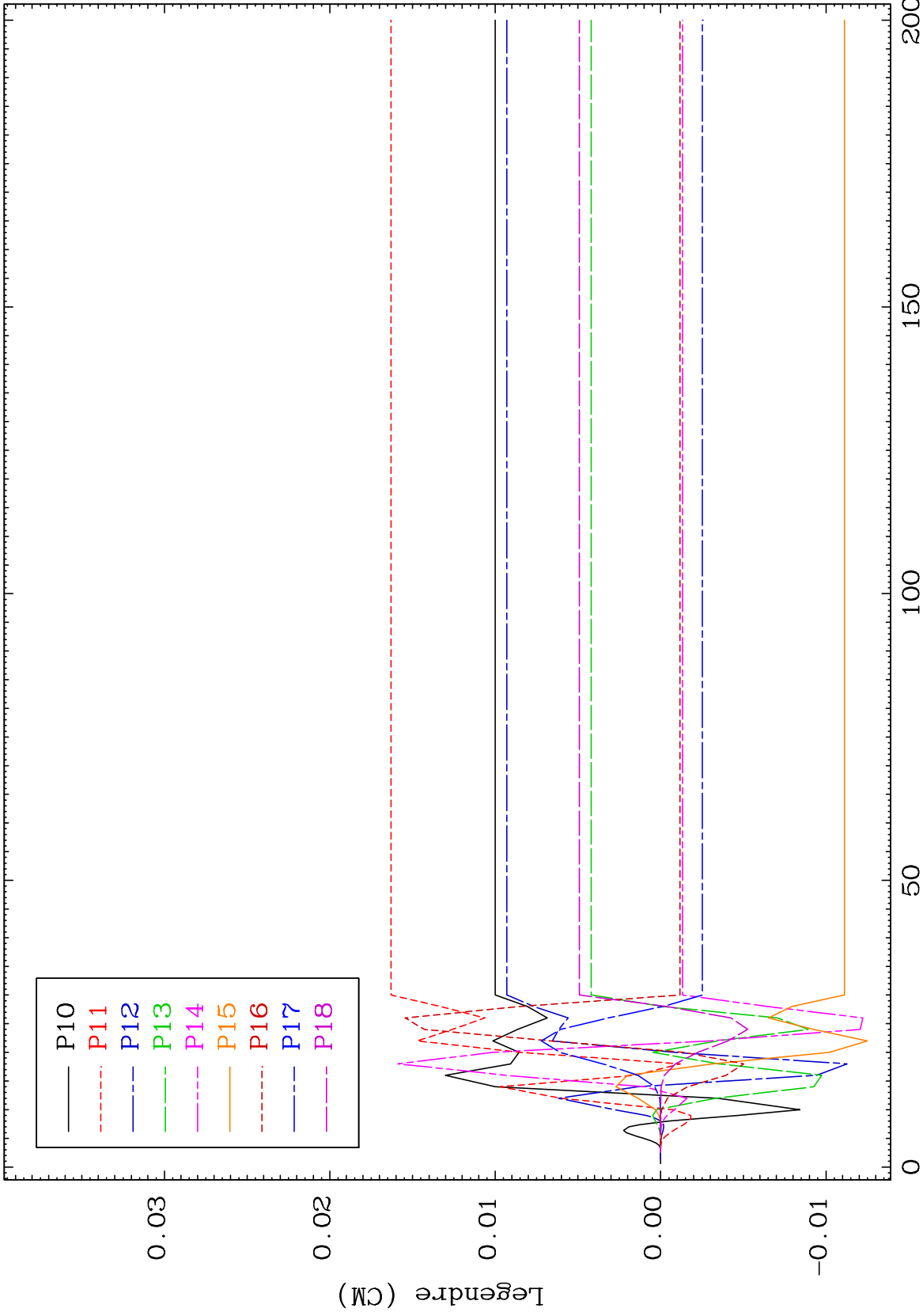
Incident Energy (MeV)

74-W -182

MAT 7431

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

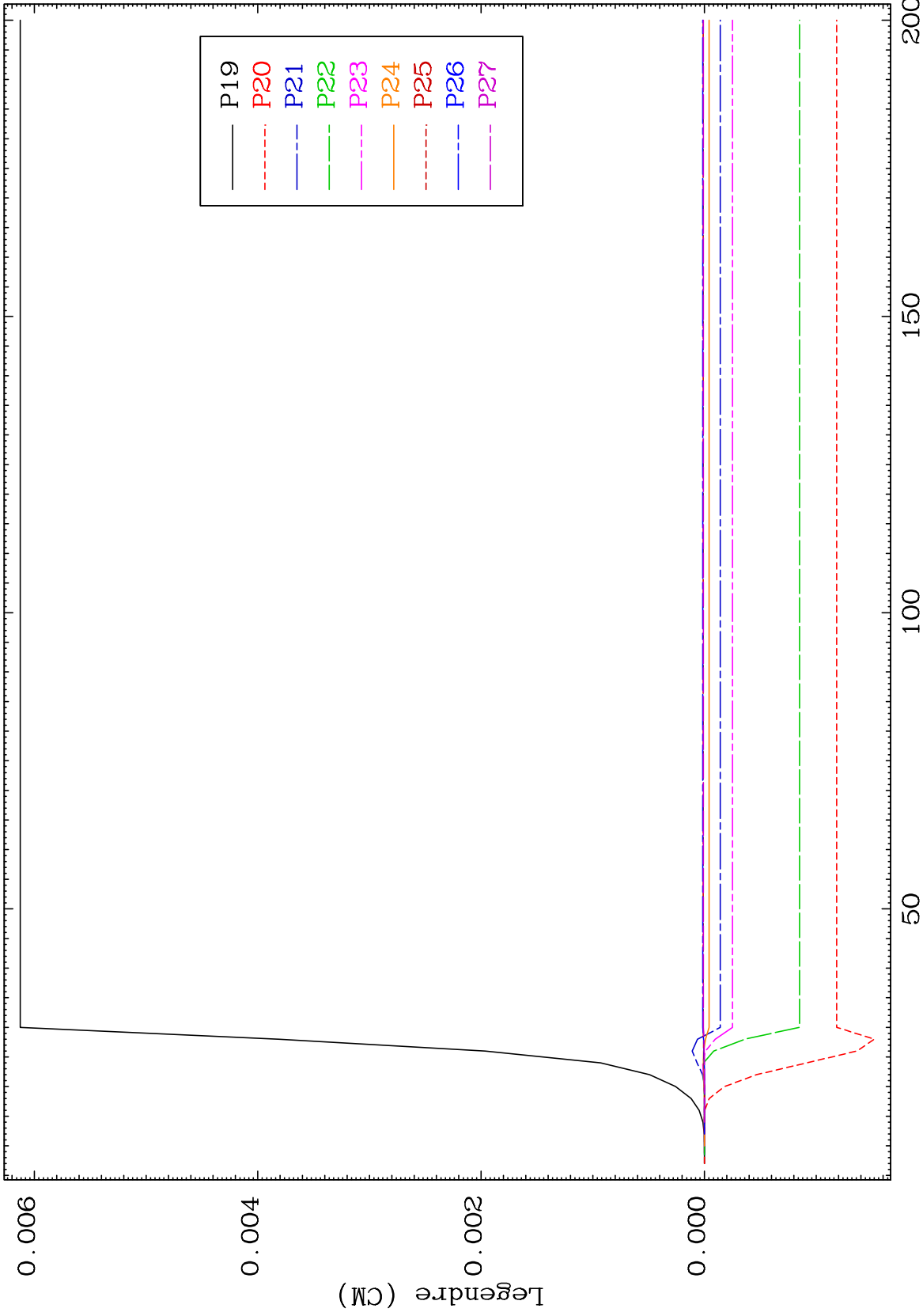
74-W -182



25

Incident Energy (MeV)

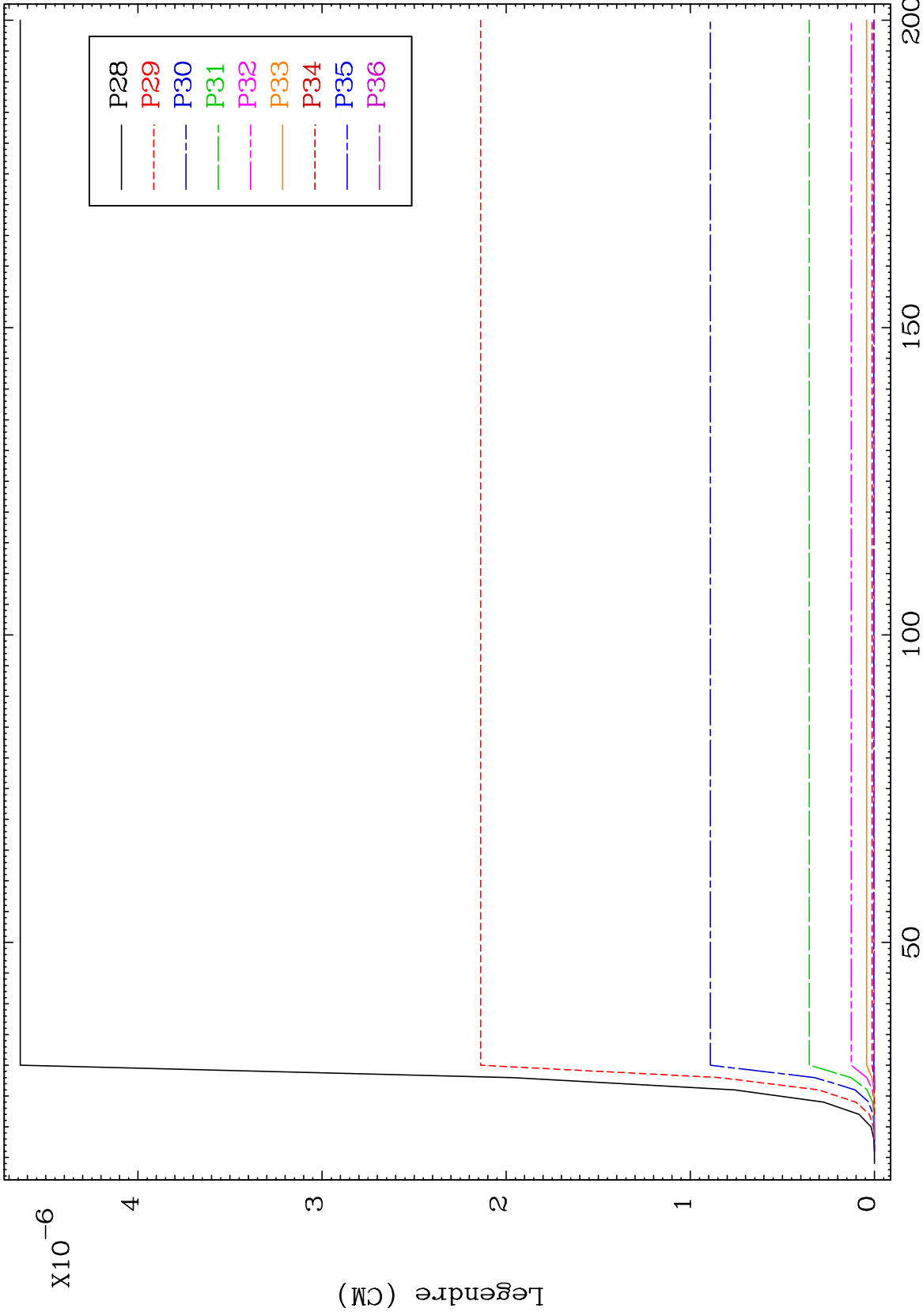
74-W -182



MAT 7431

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

74-W -182



27

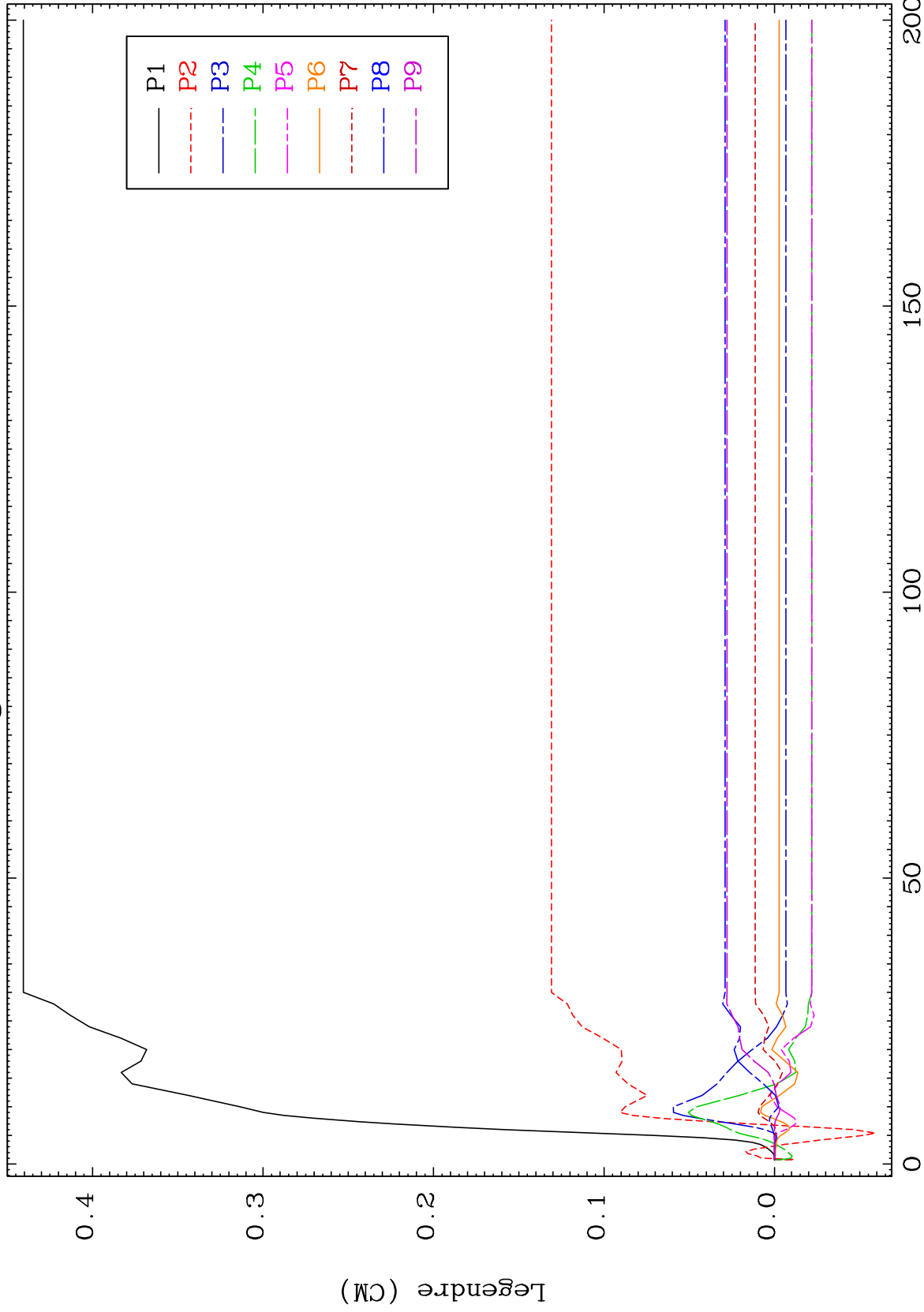
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



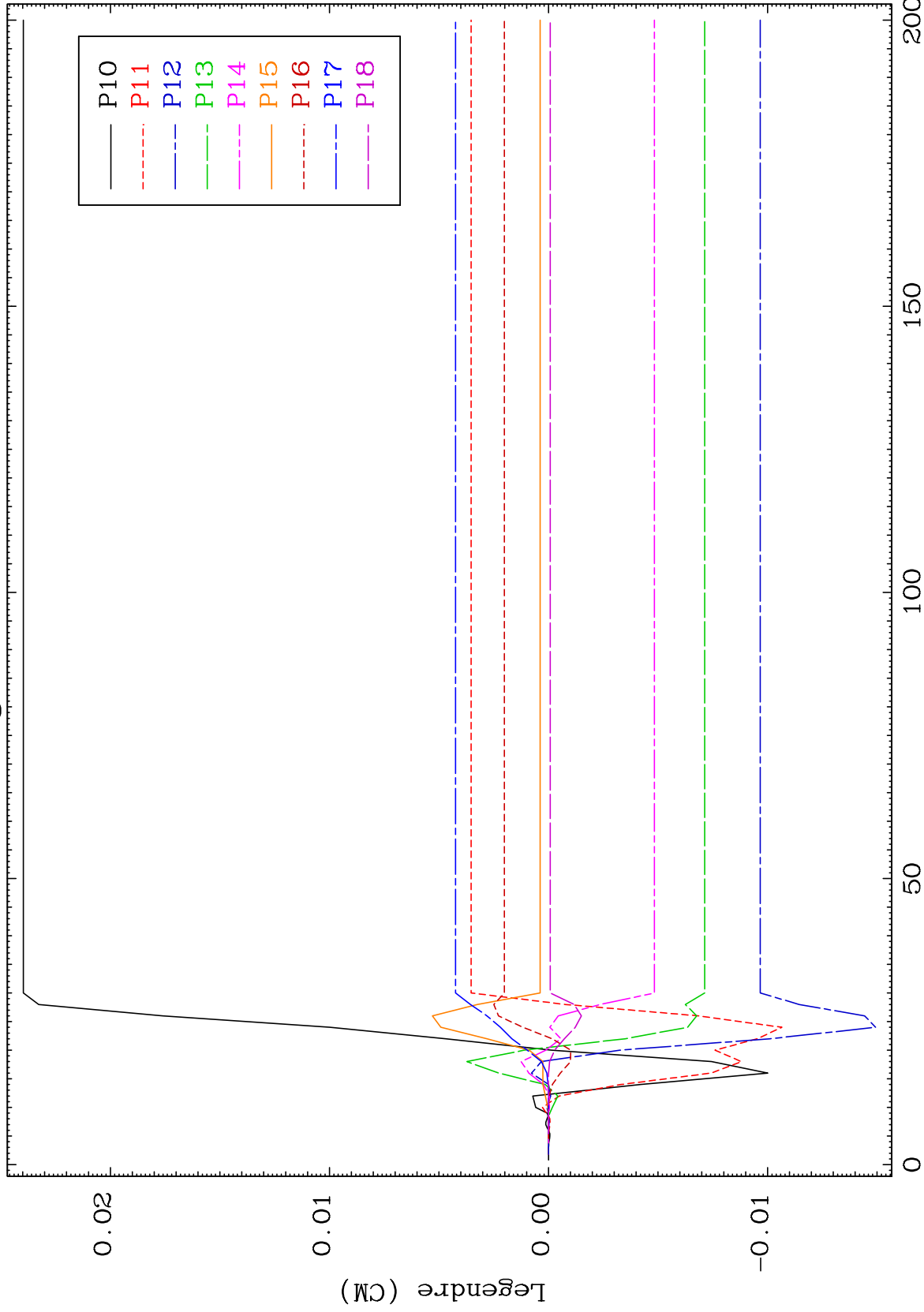
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74-W -182

MAT 7431

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

74-W -182



29

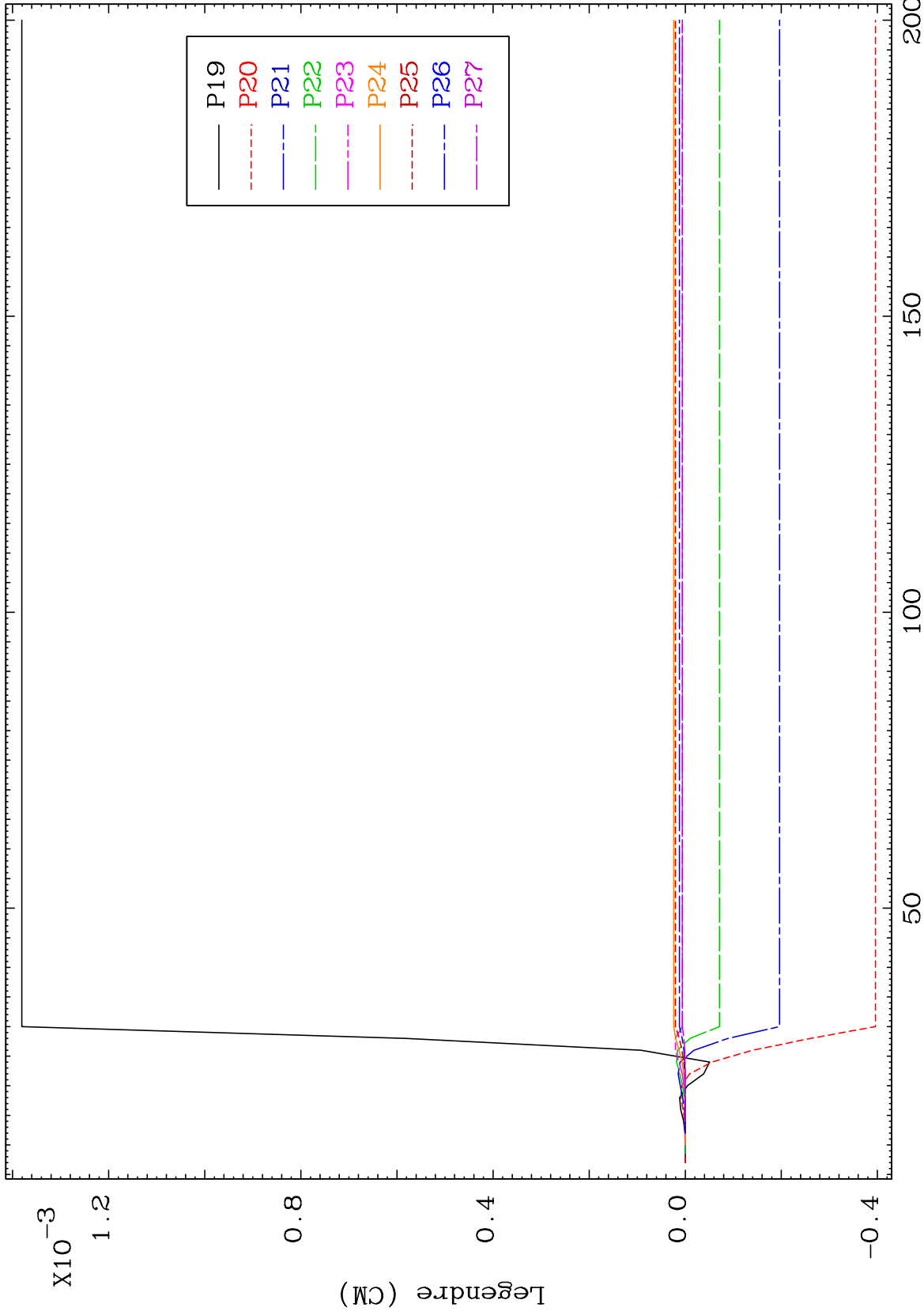
Incident Energy (MeV)

74-W -182

MAT 7431

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

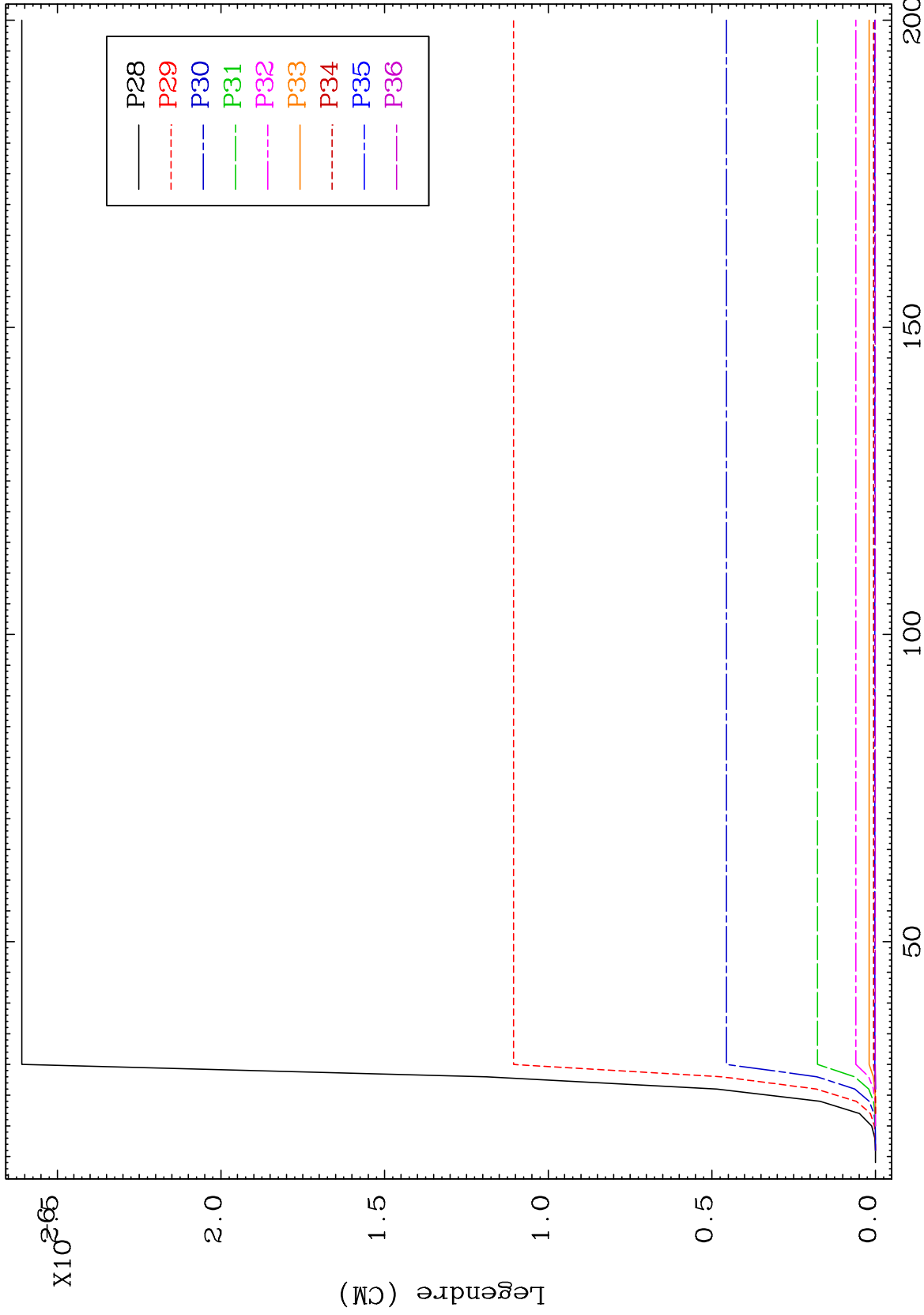
74-W -182



30

Incident Energy (MeV)

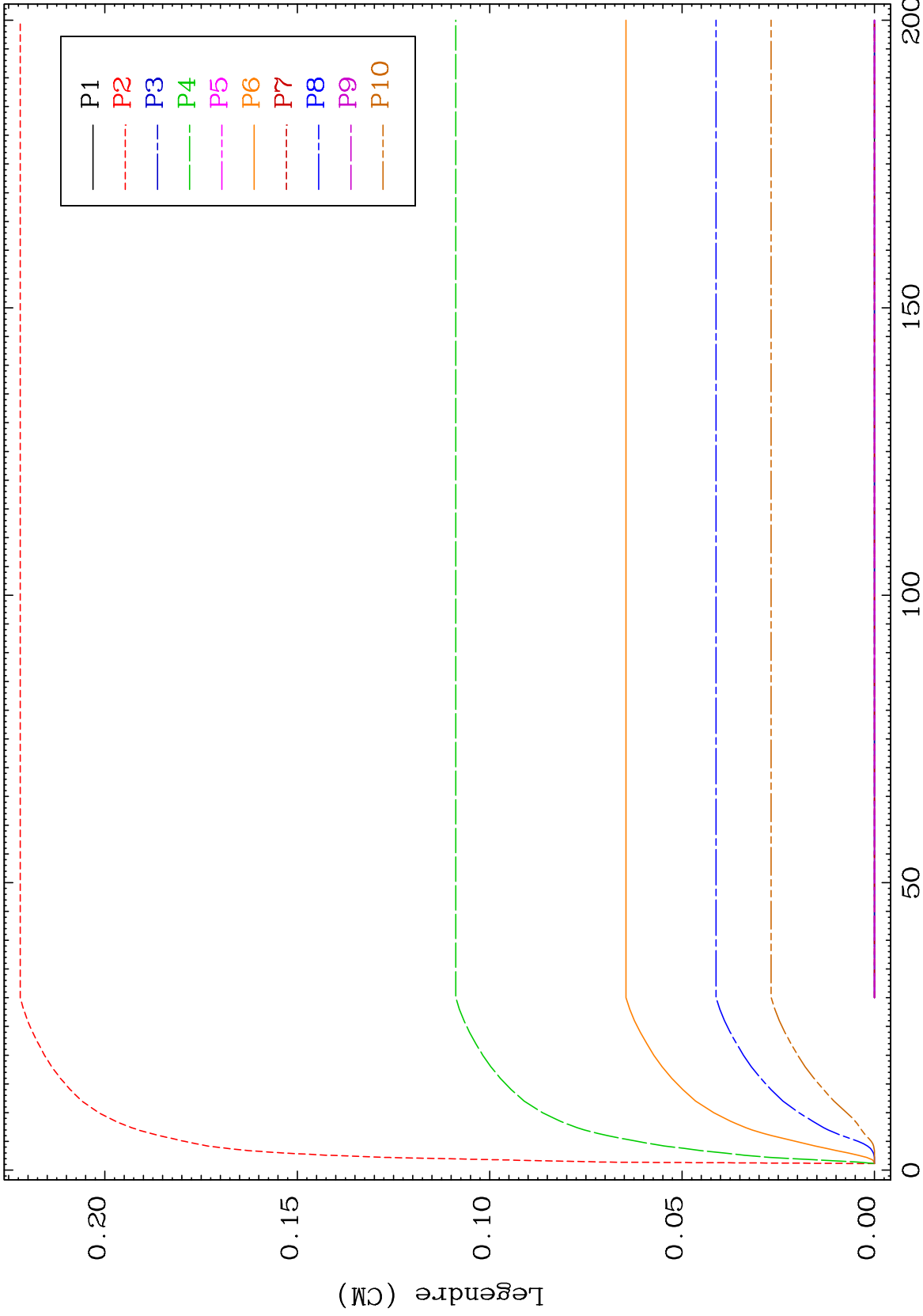
74-W -182



MAT 7431

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

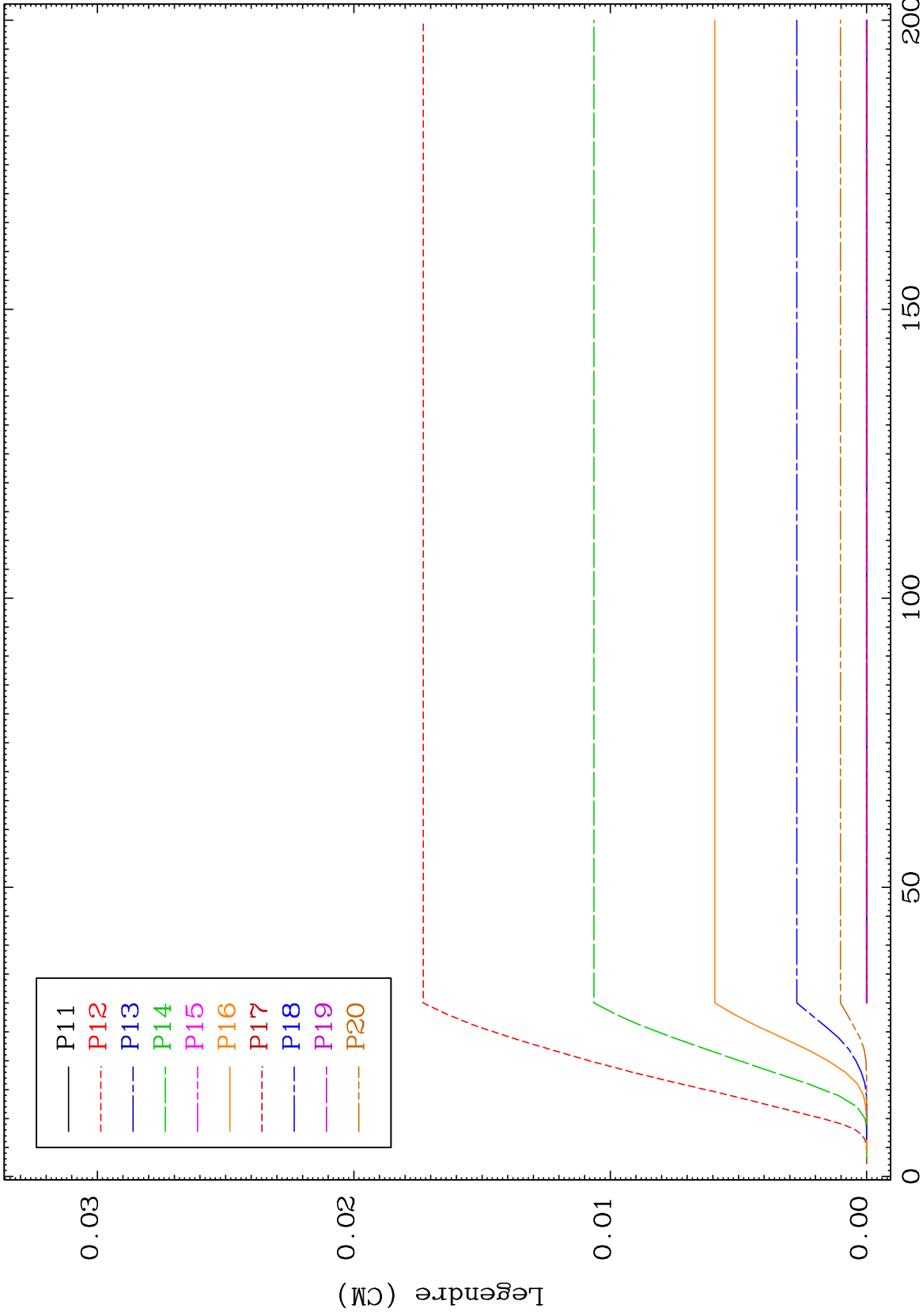
74-W -182



32

Incident Energy (MeV)

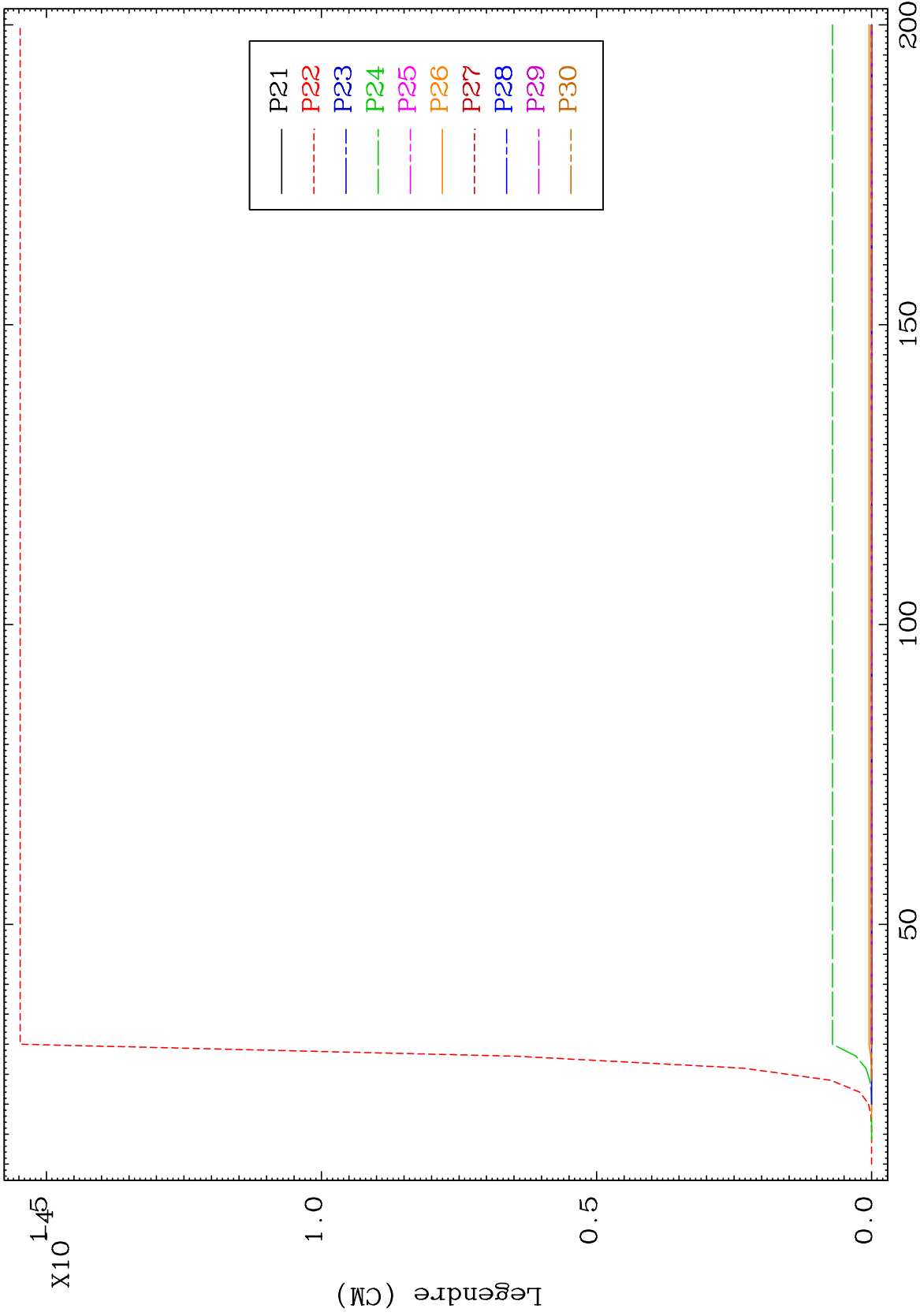
74-W -182



MAT 7431

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

74-W -182



34

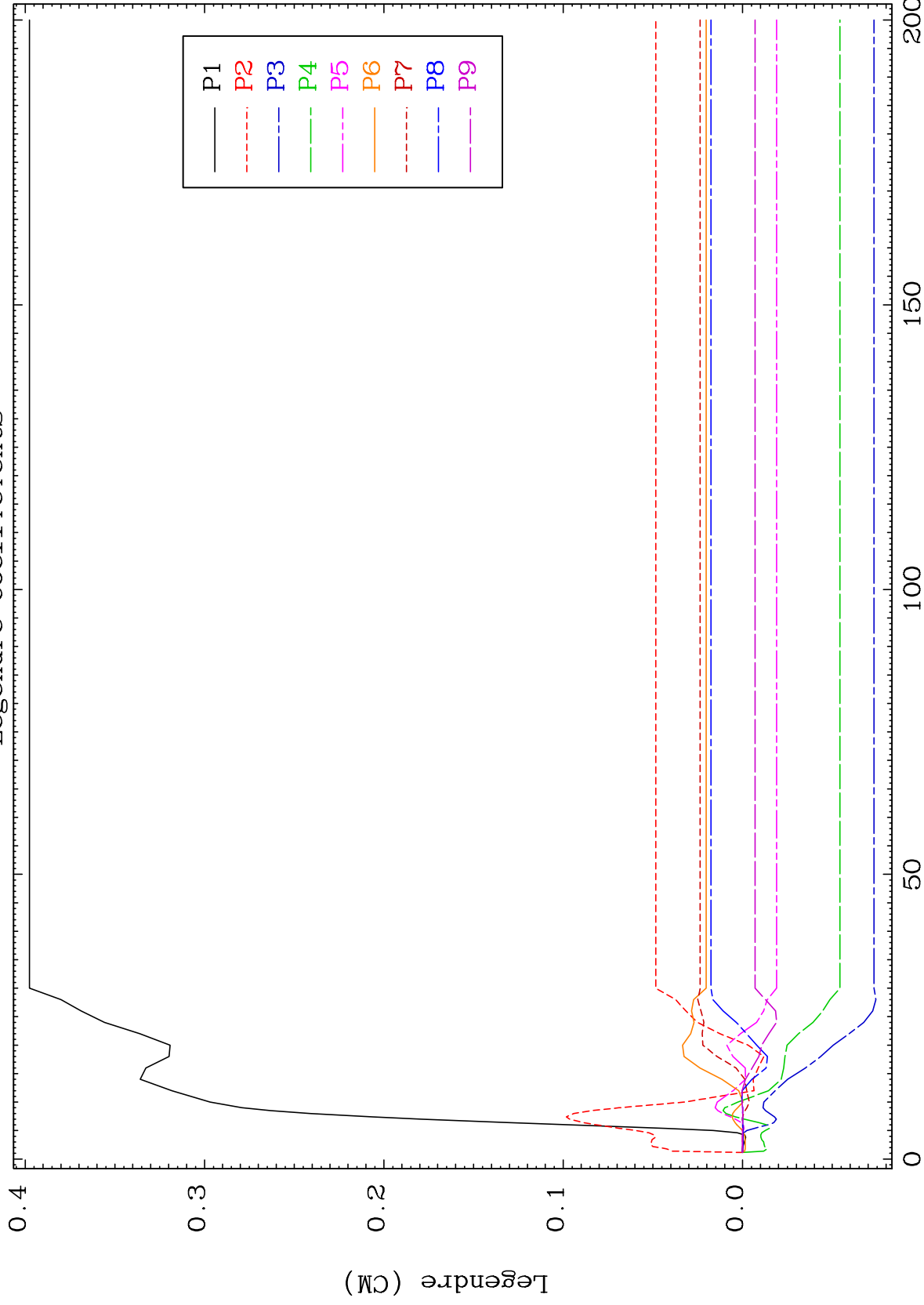
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



35

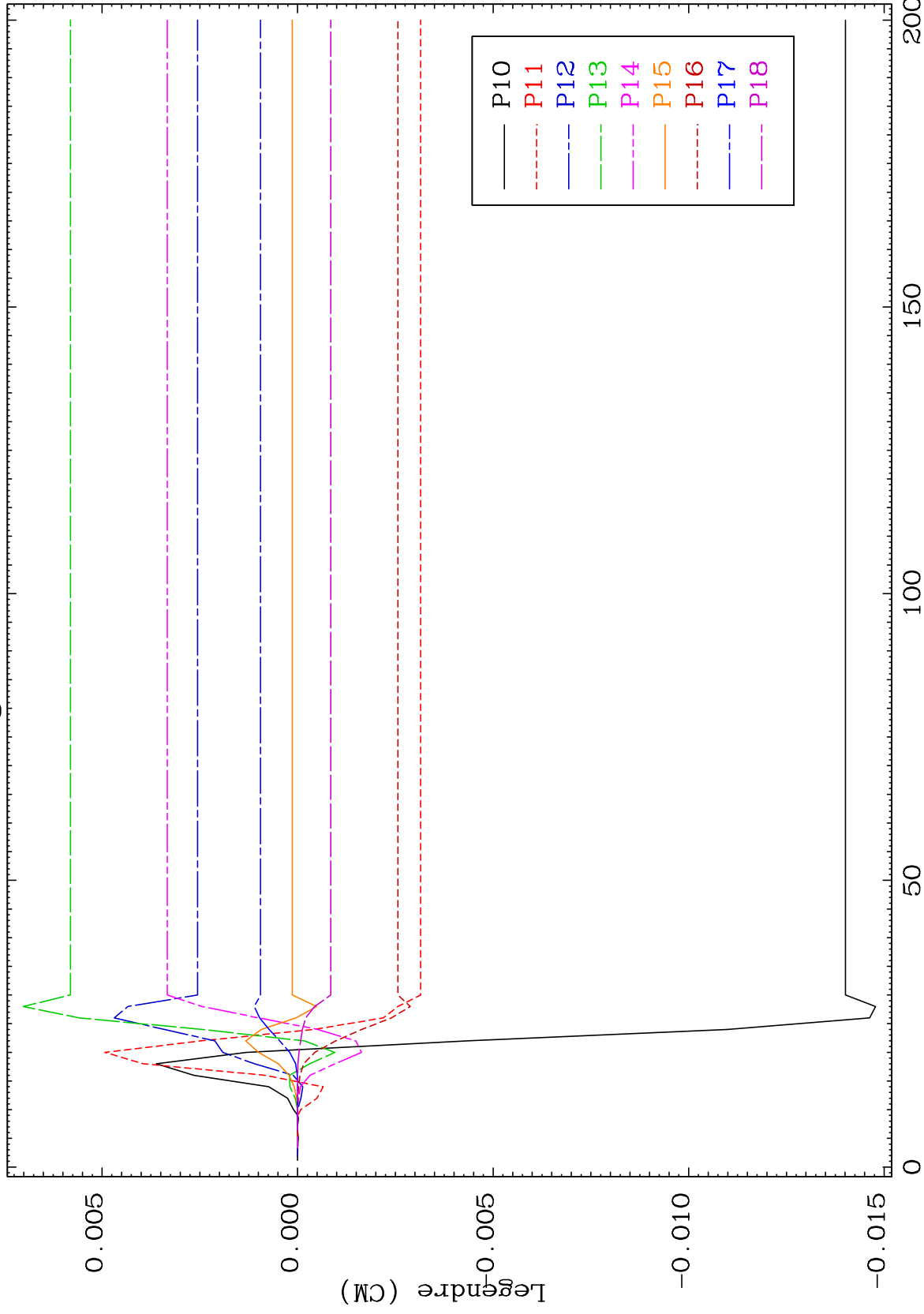
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



36

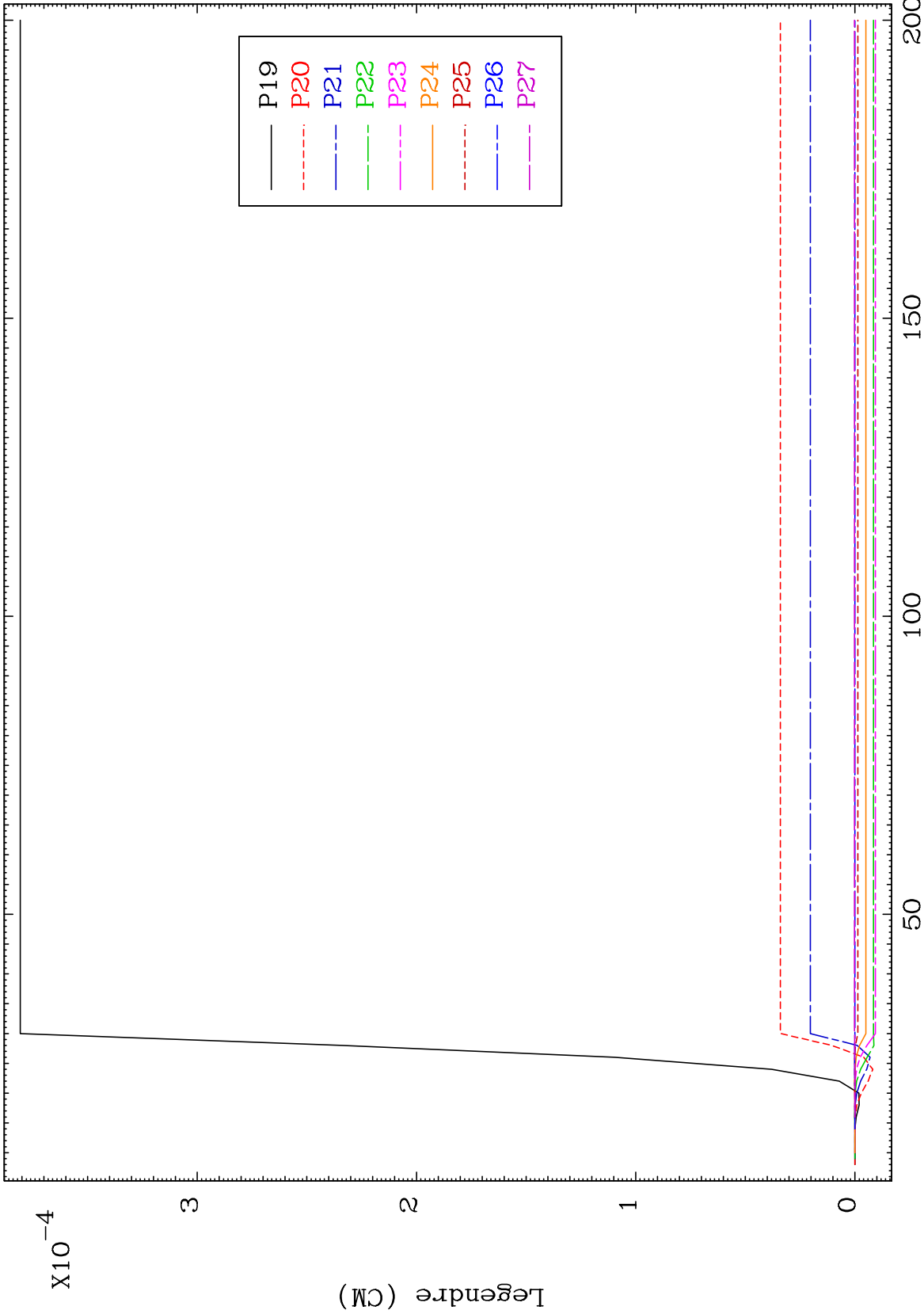
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



37

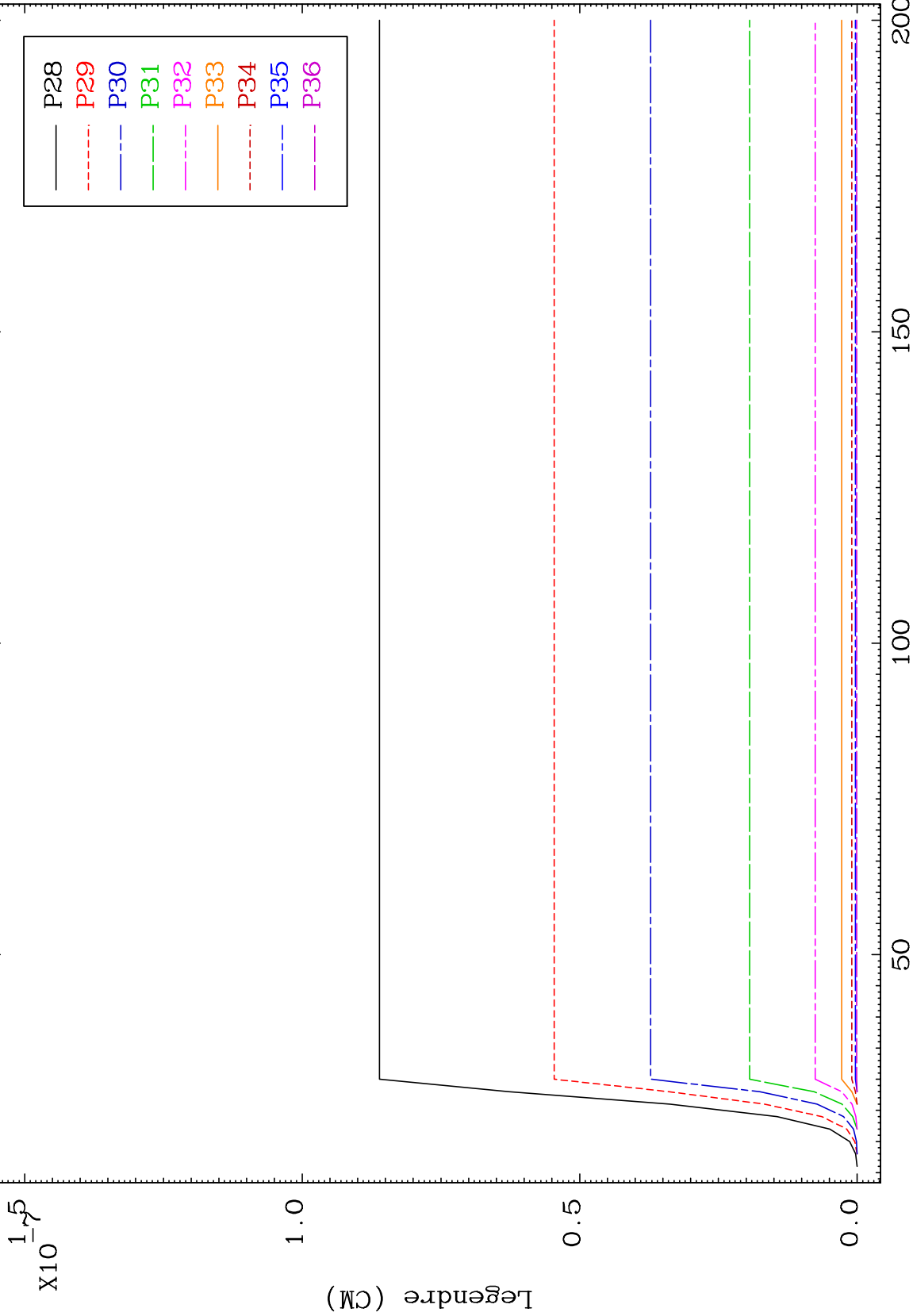
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



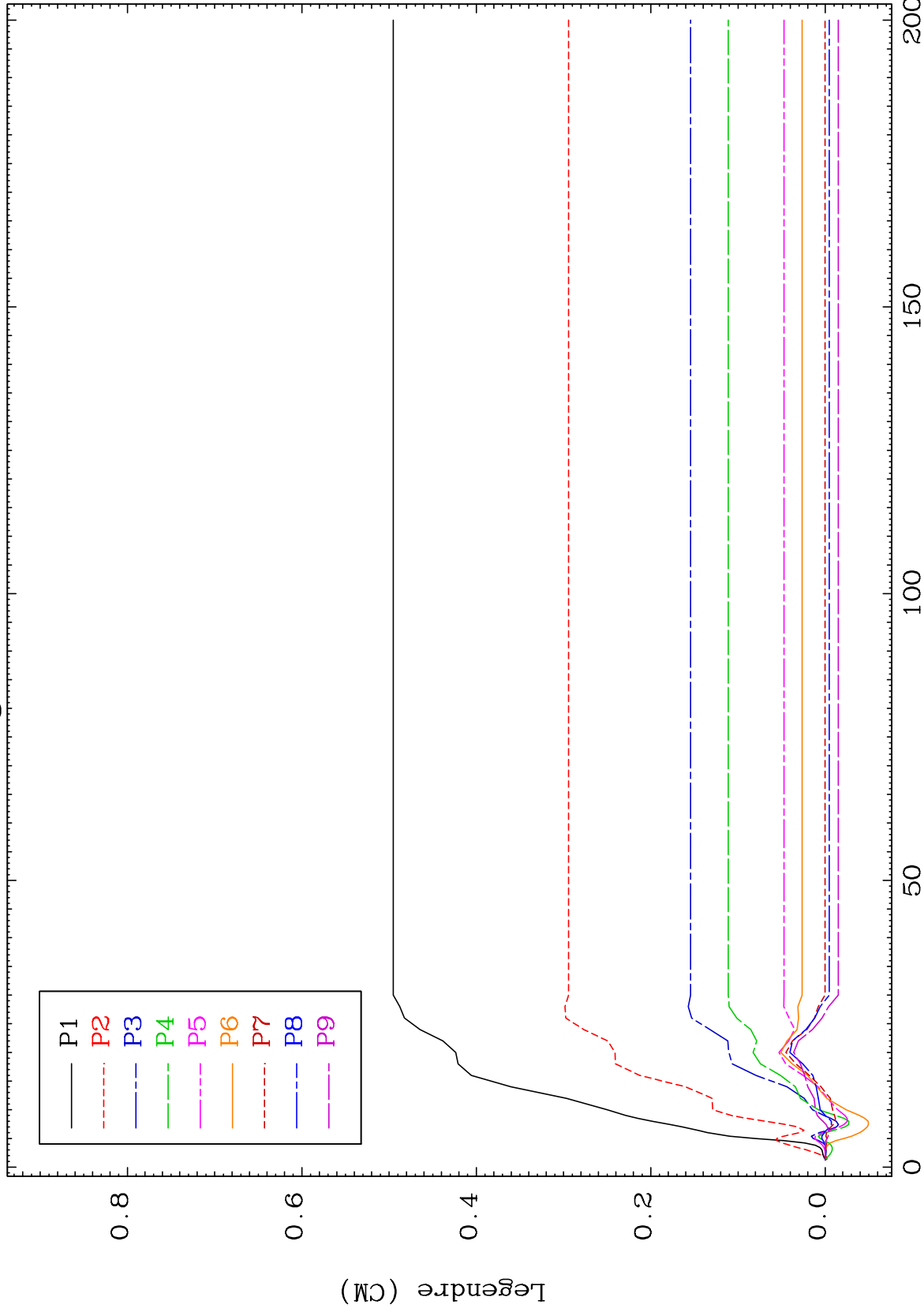
38

74-W -182

MAT 7431

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

74-W -182



39

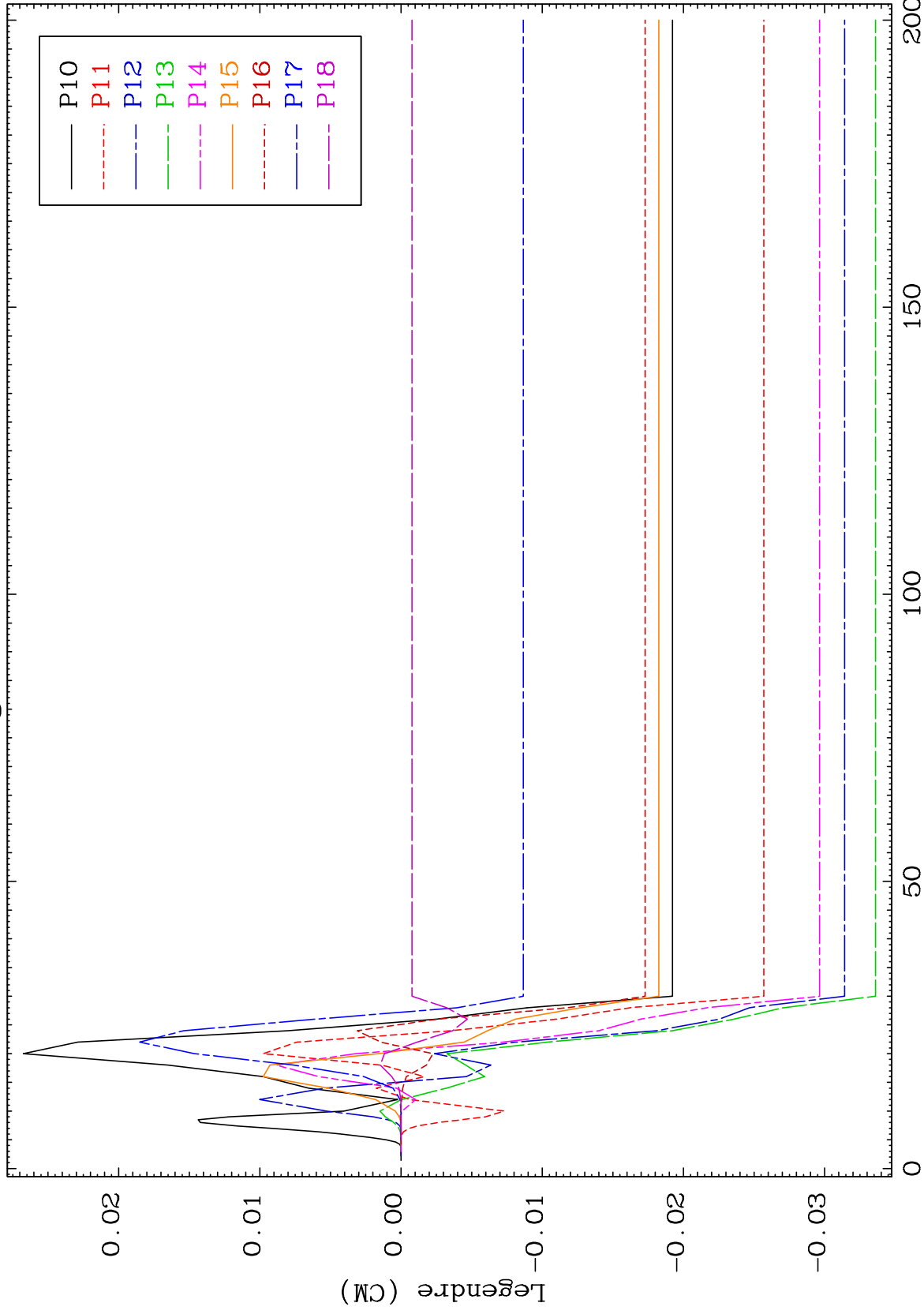
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



40

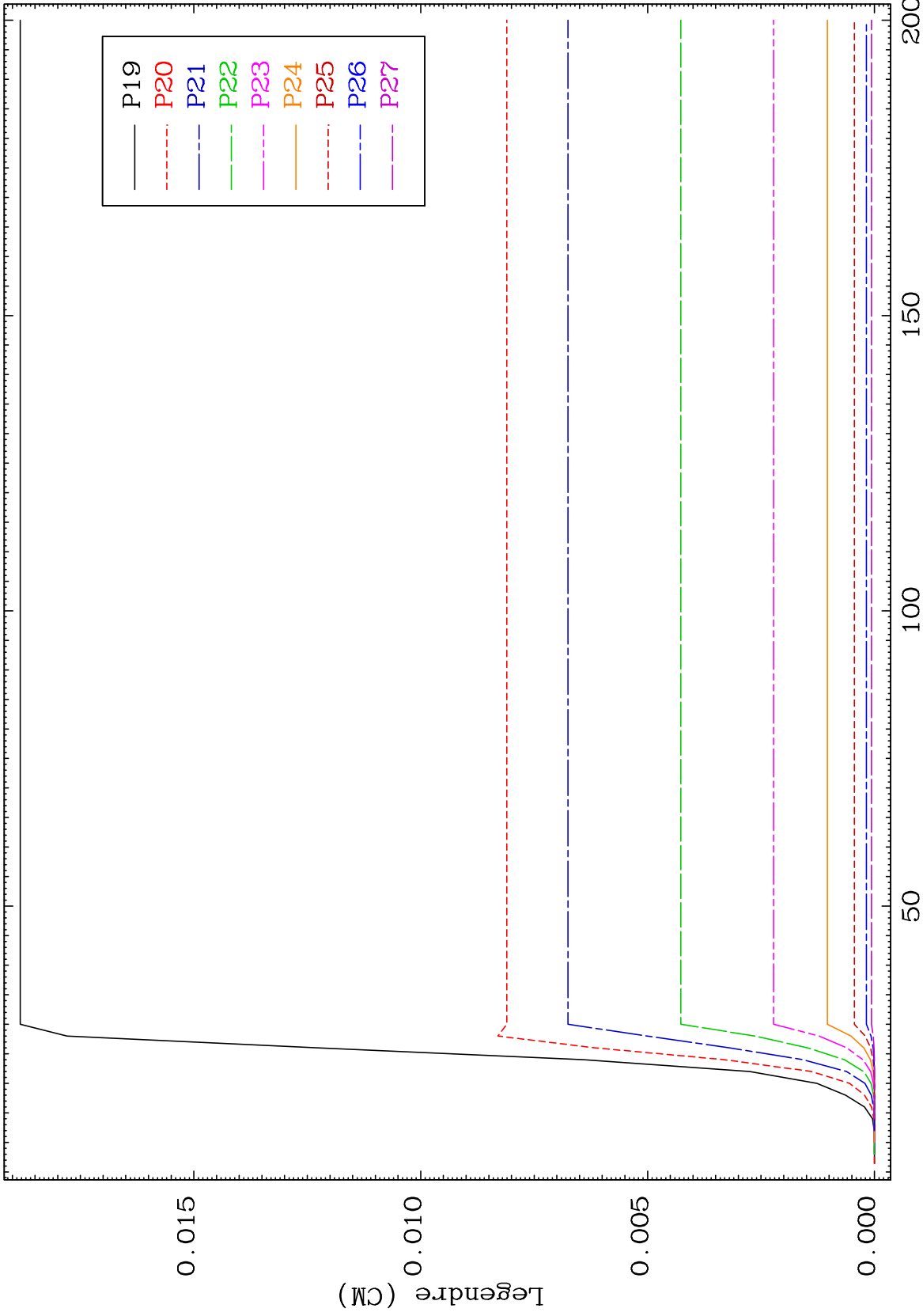
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



41

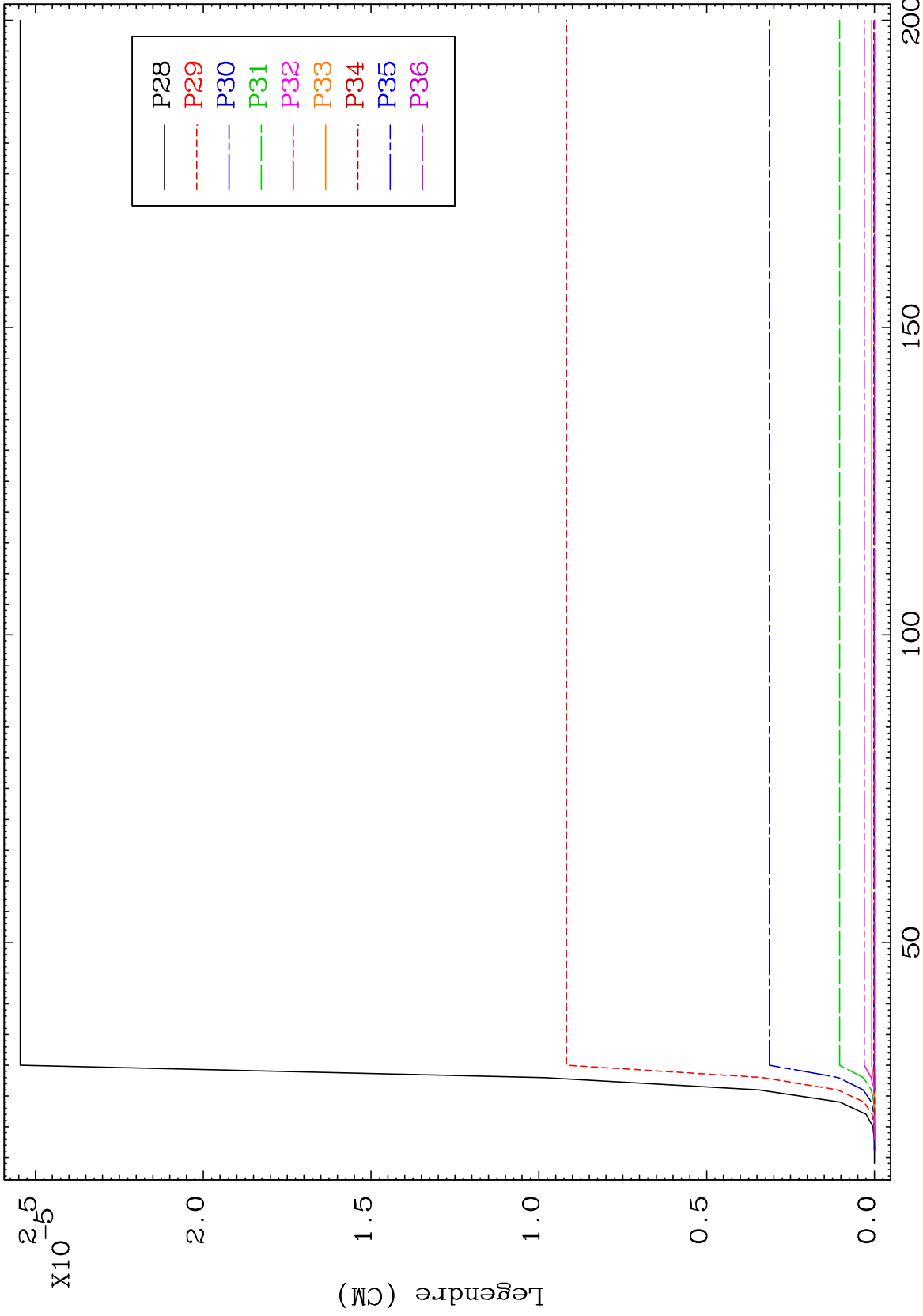
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



42

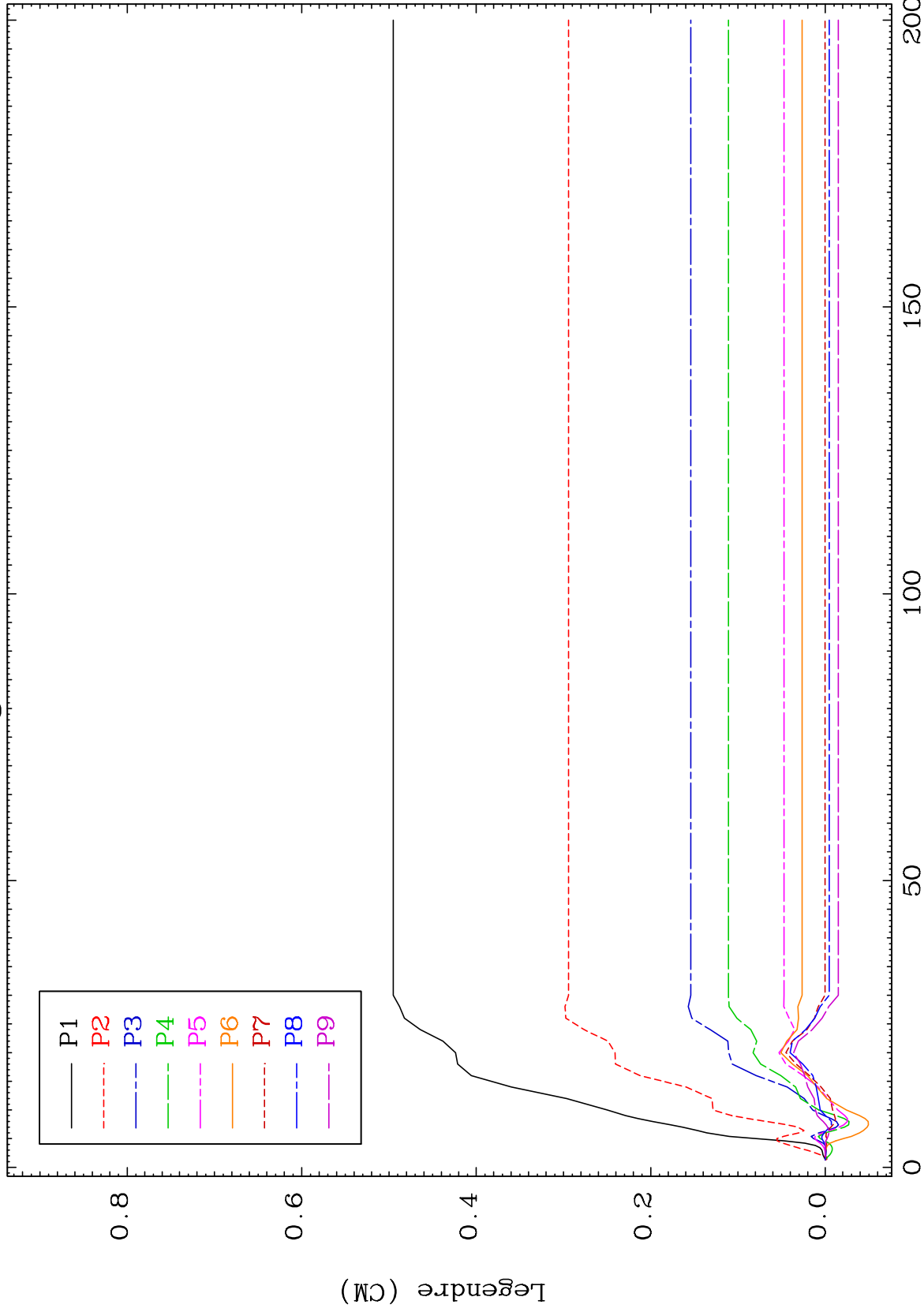
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



43

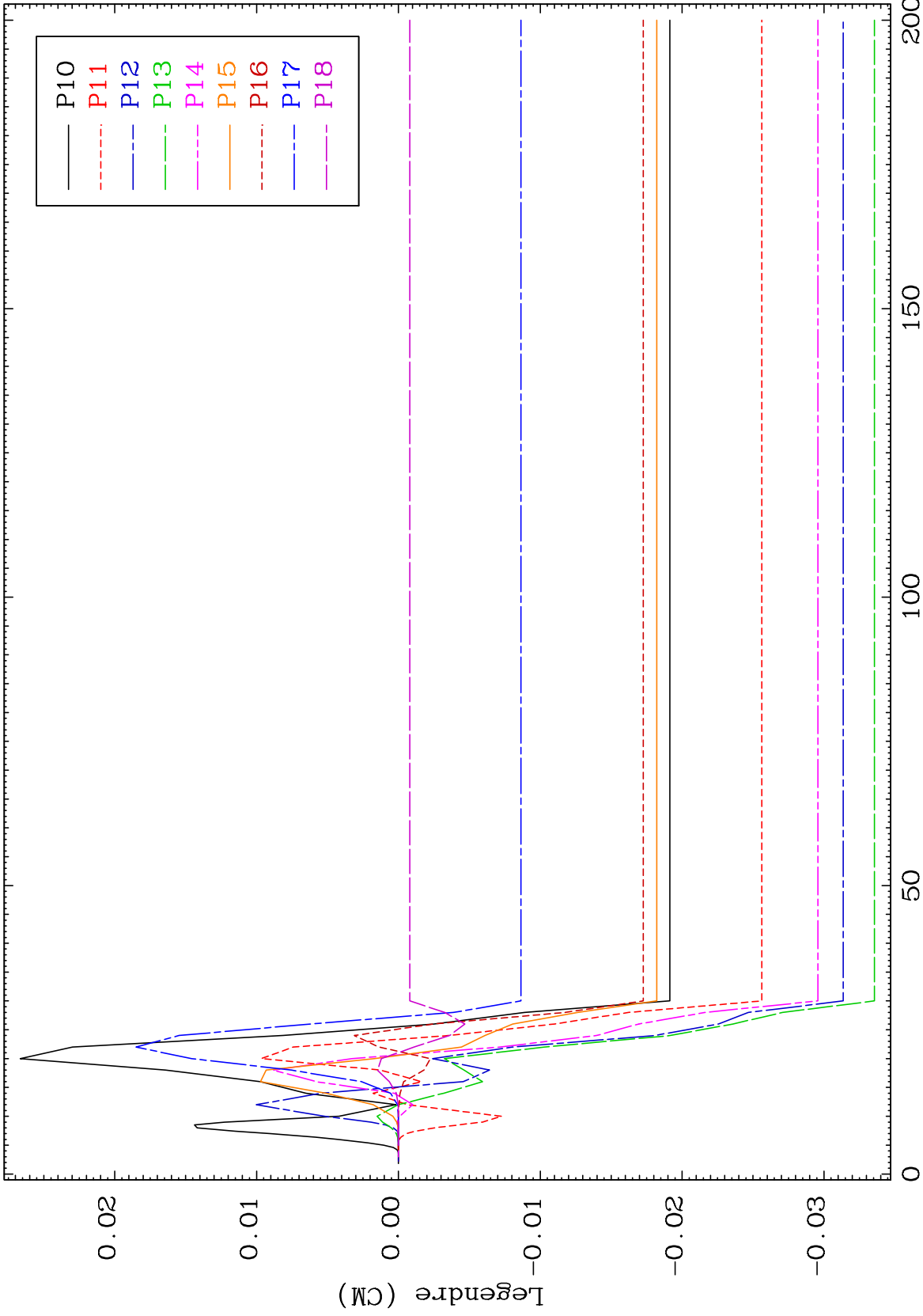
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



44

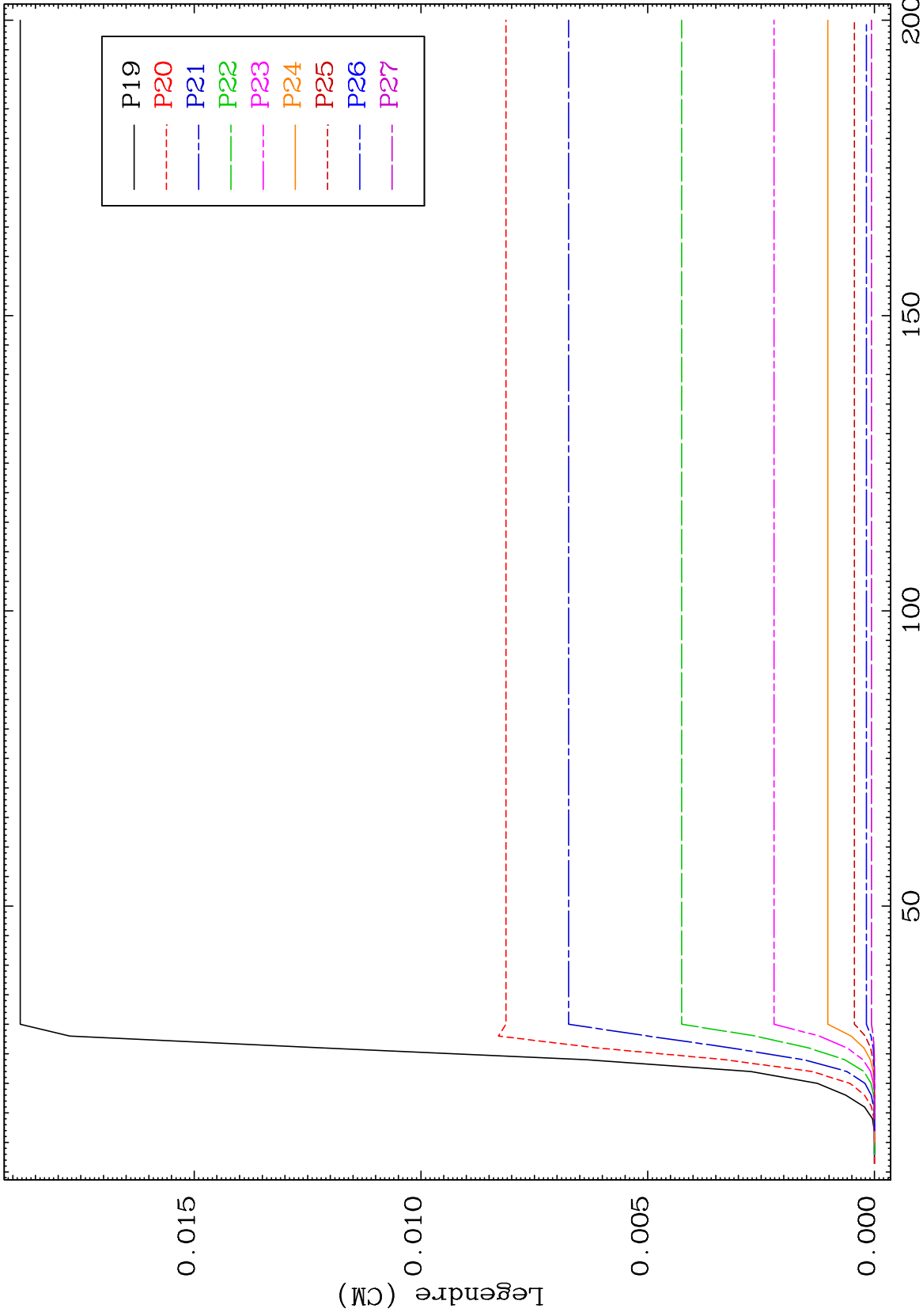
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



45

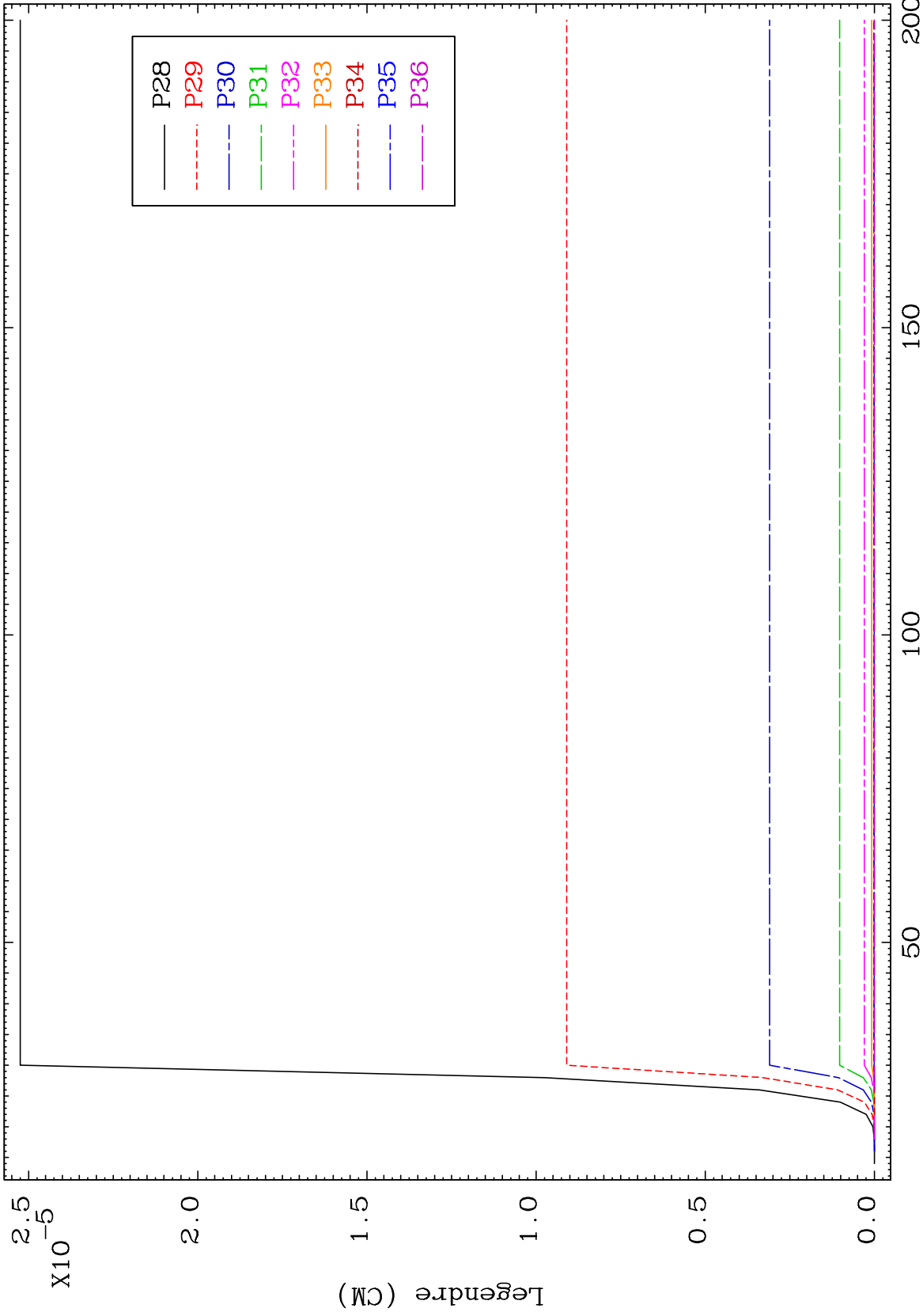
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



46

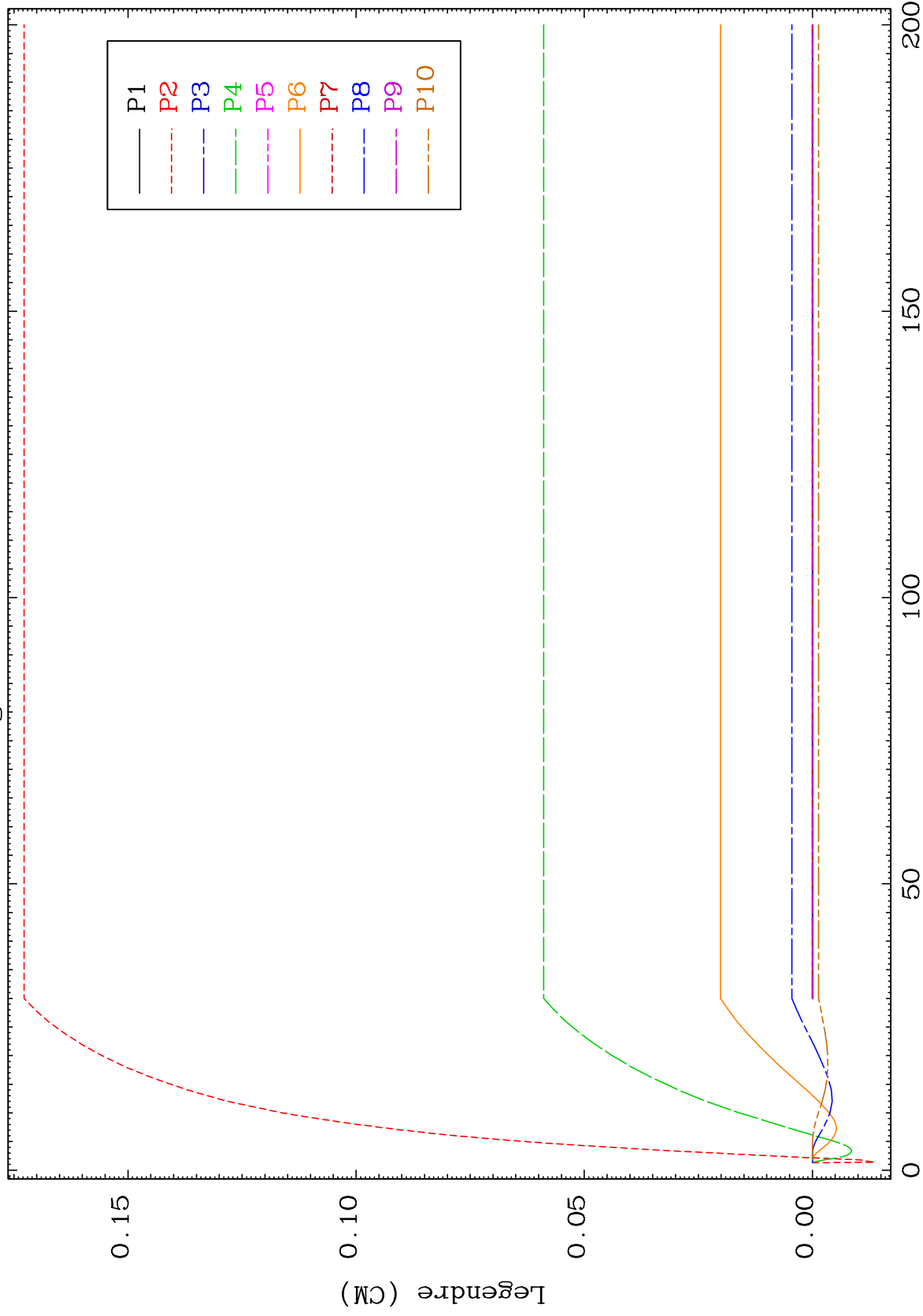
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



47

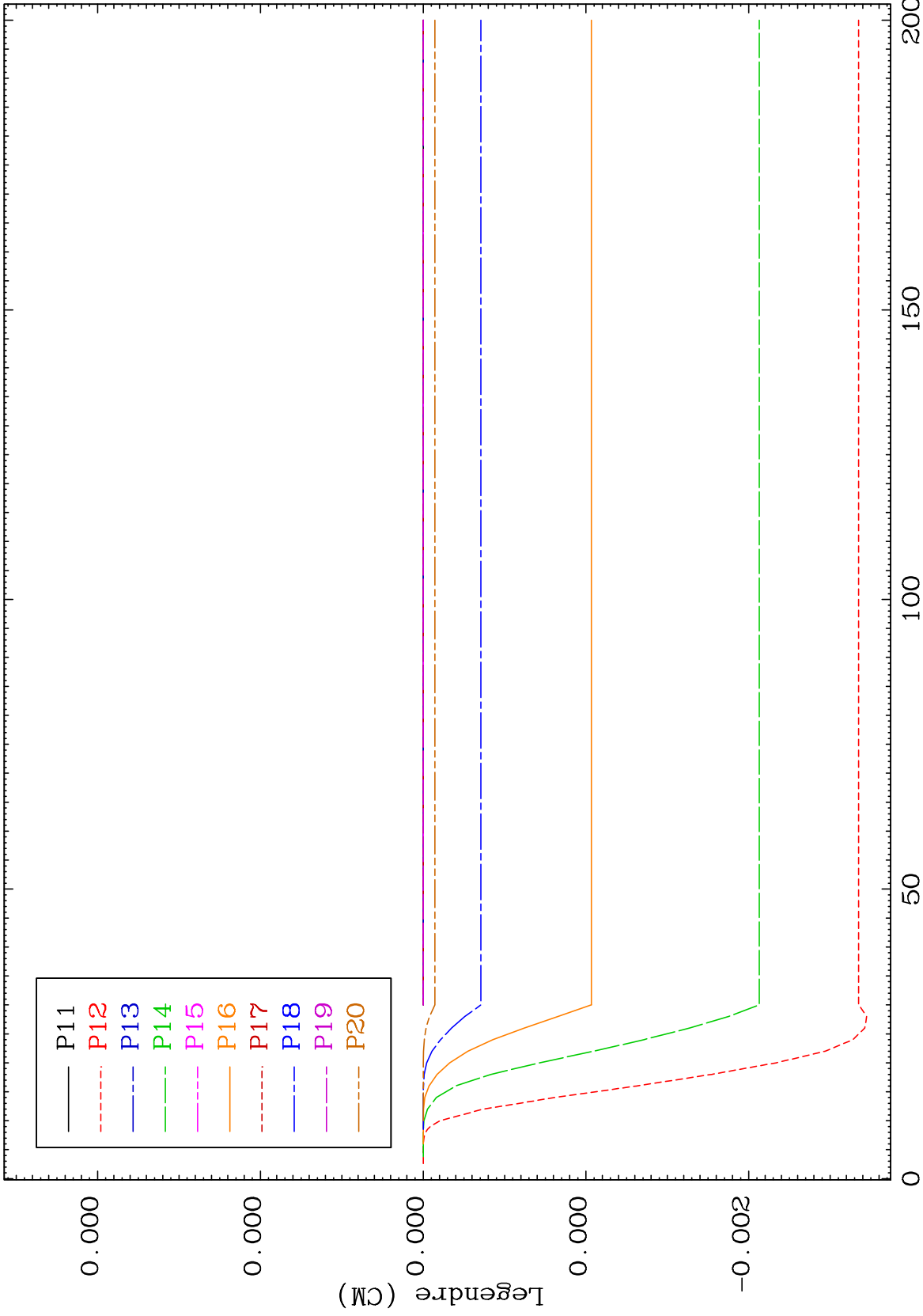
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



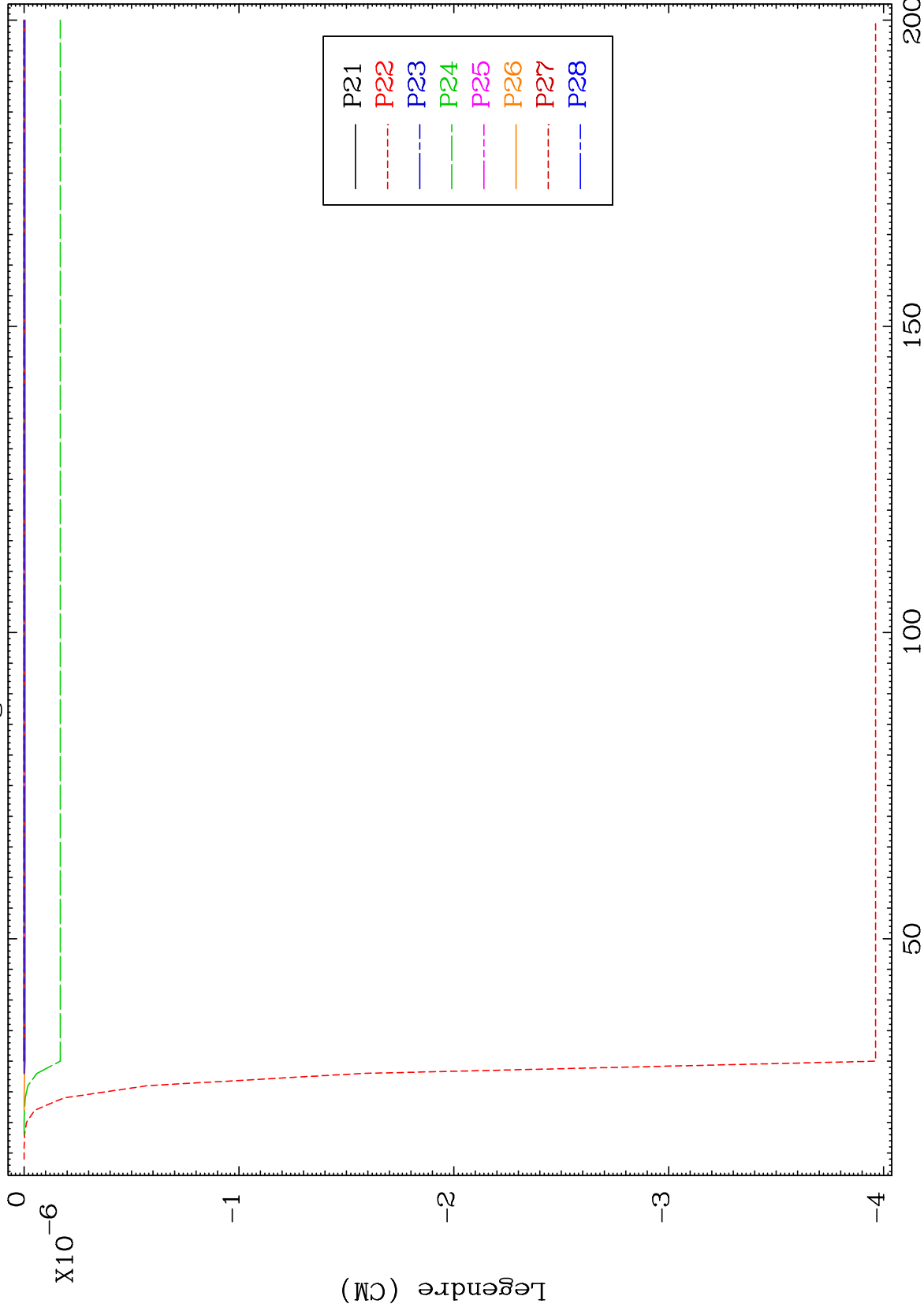
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74-W -182

MAT 7431

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

74-W -182



49

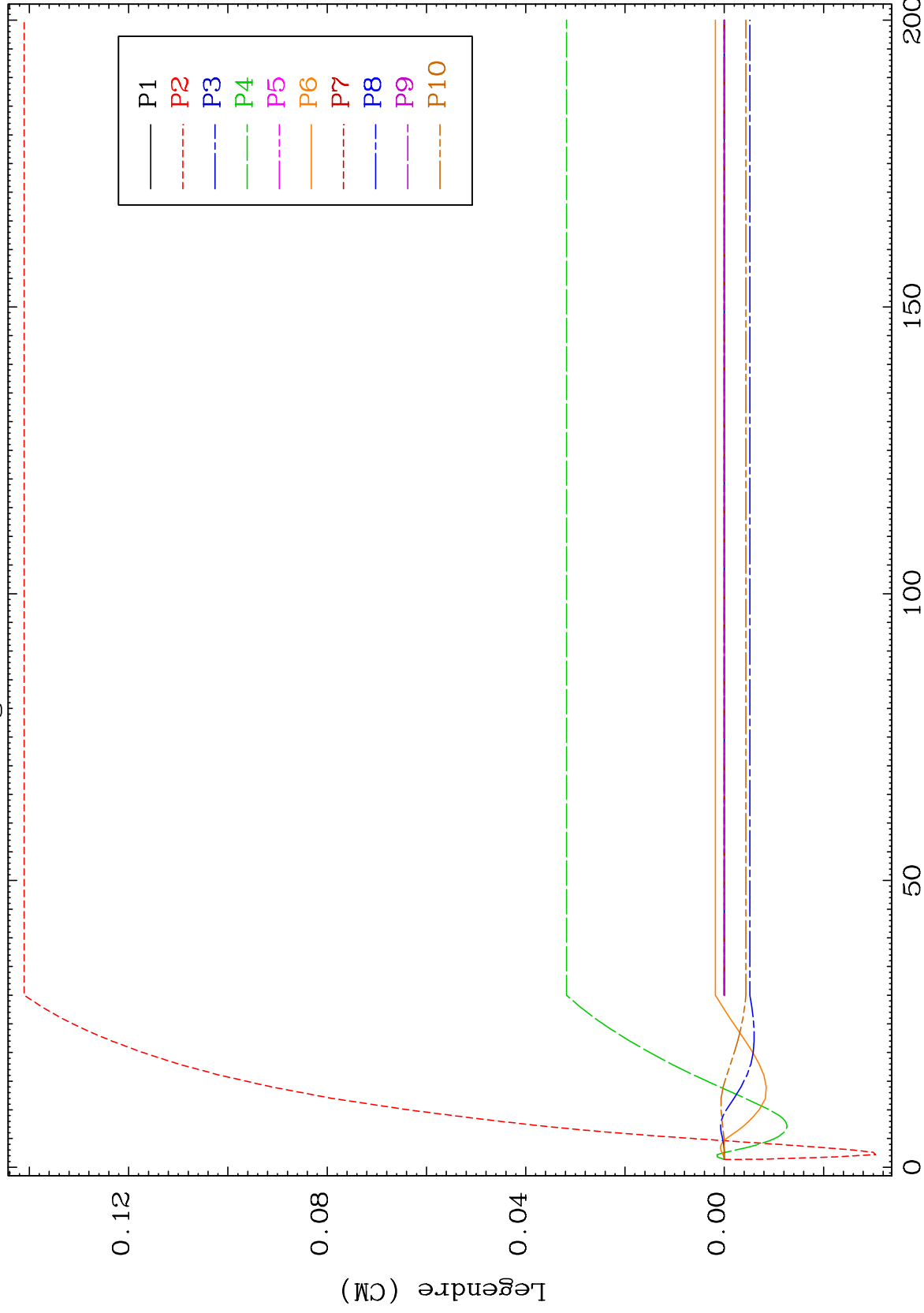
Incident Energy (MeV)

74-W -182

MAT 7431

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

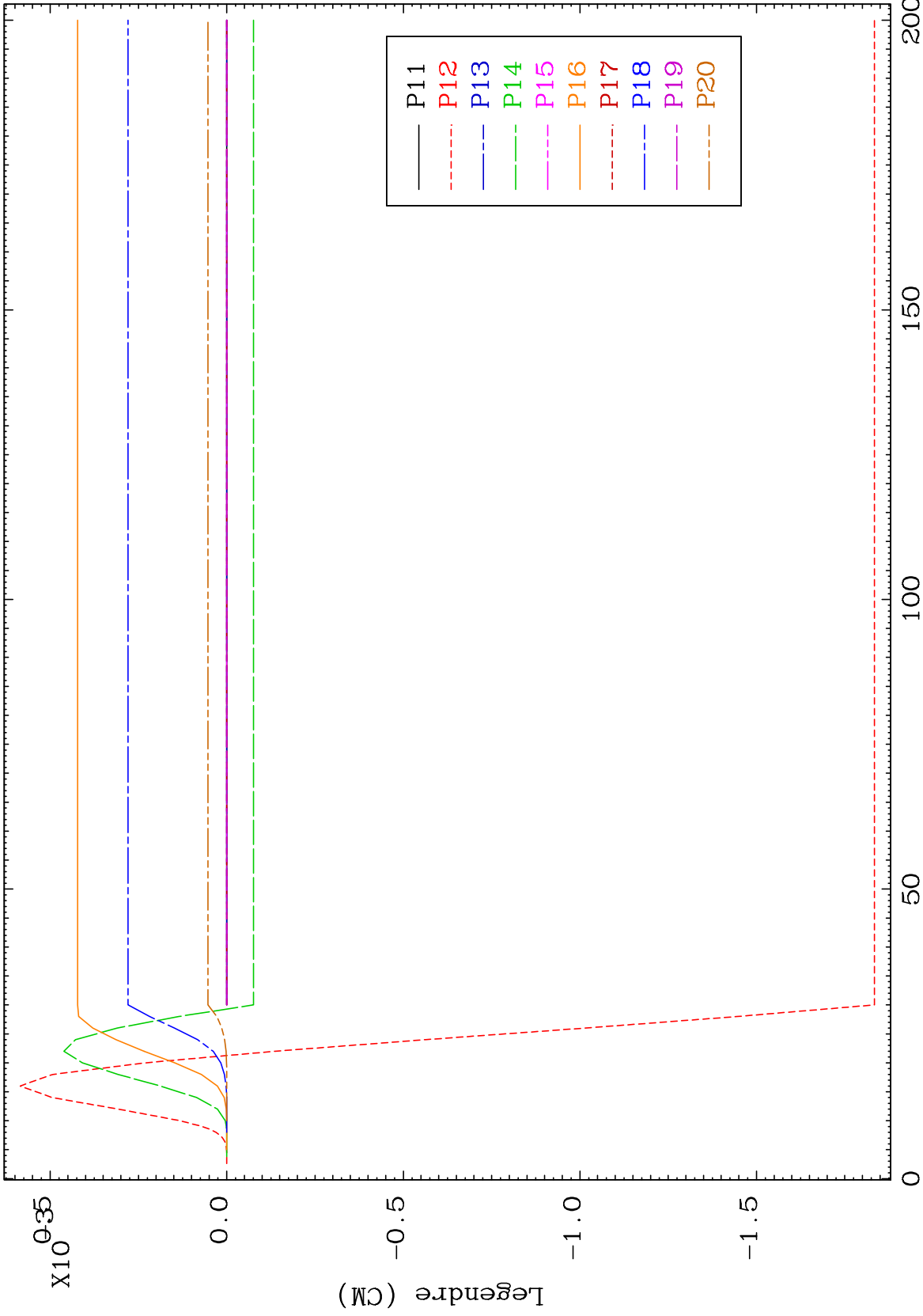
74-W -182



74-W -182

Incident Energy (MeV)

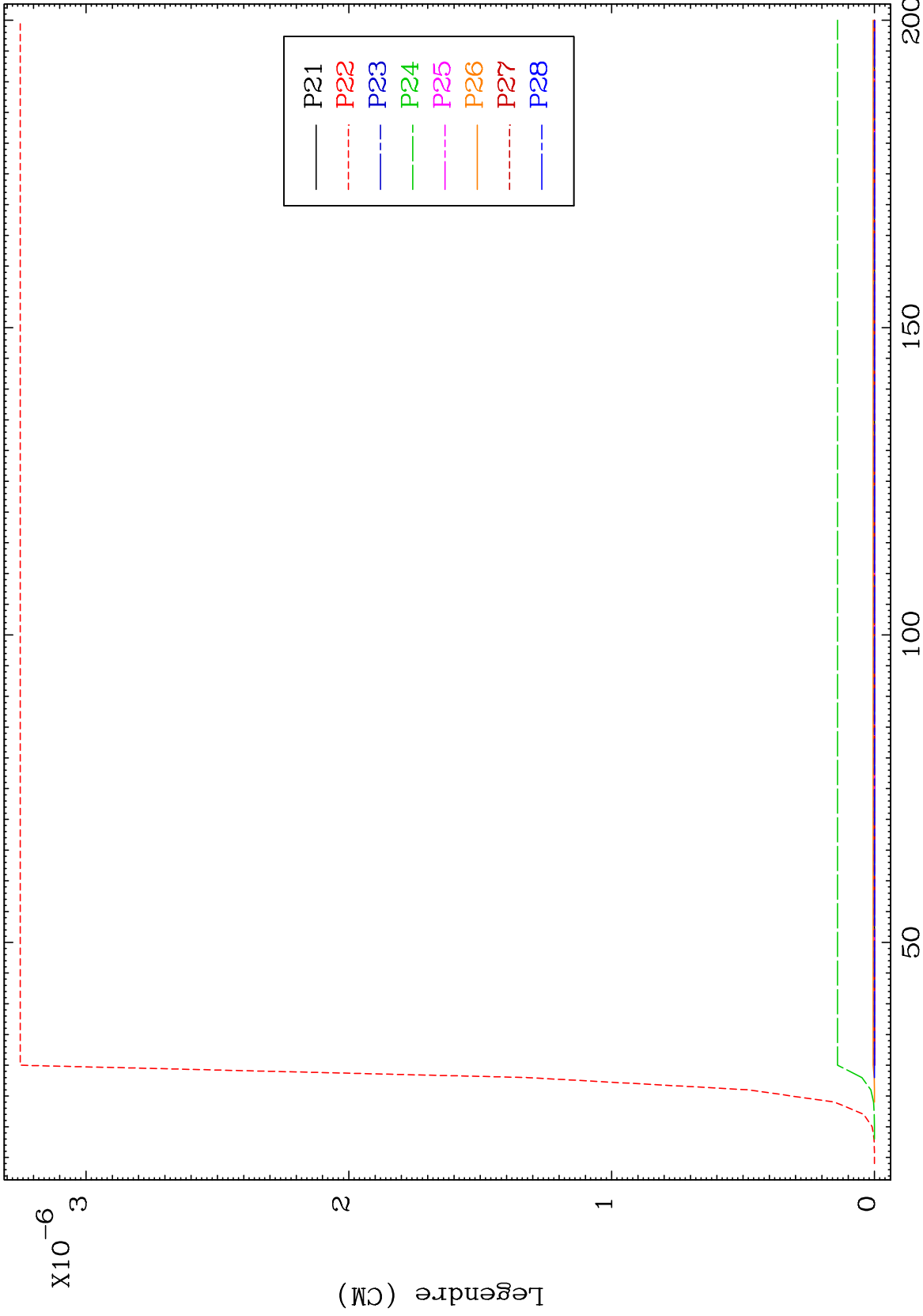
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MAT 7431

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

74-W -182



52

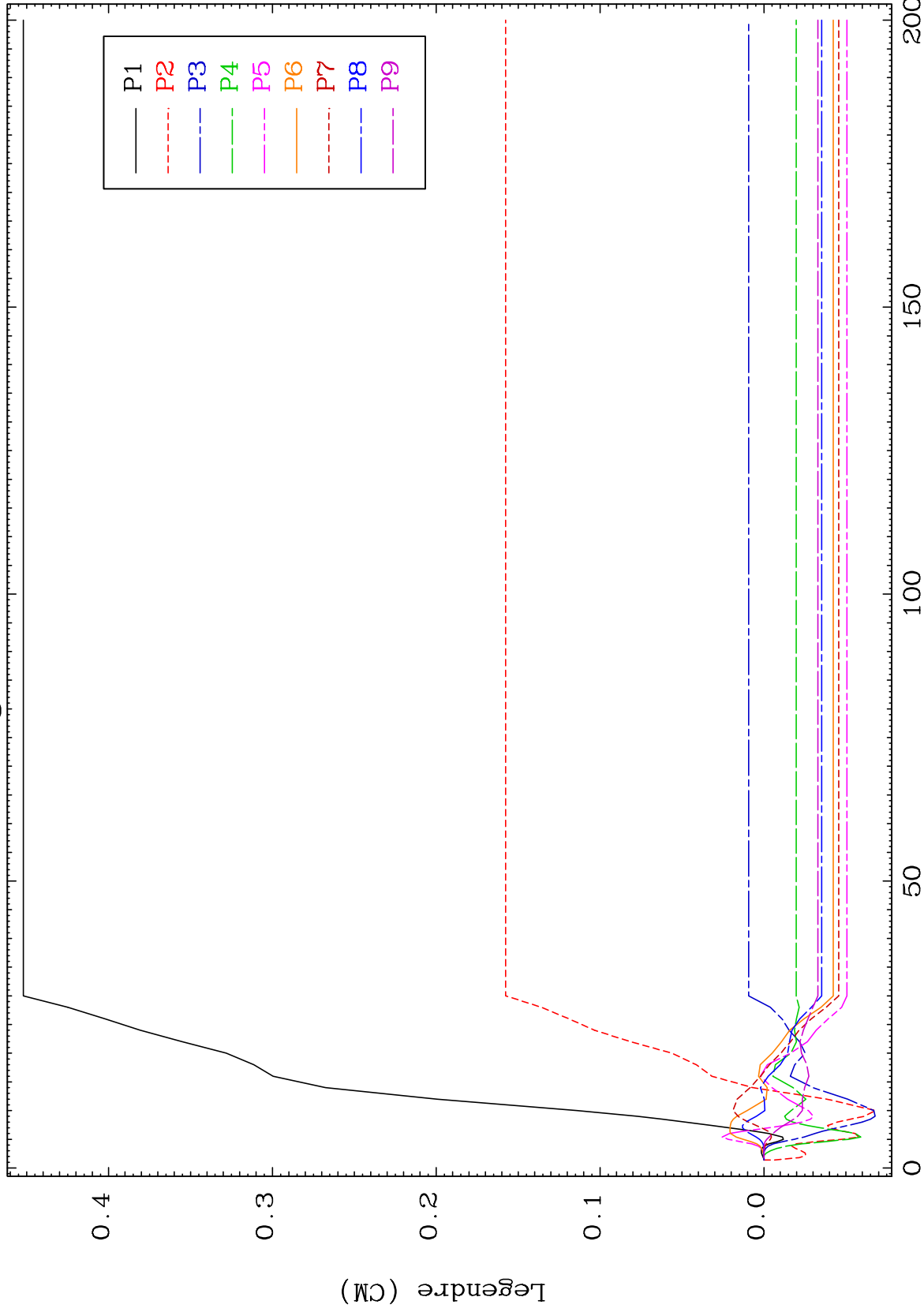
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



53

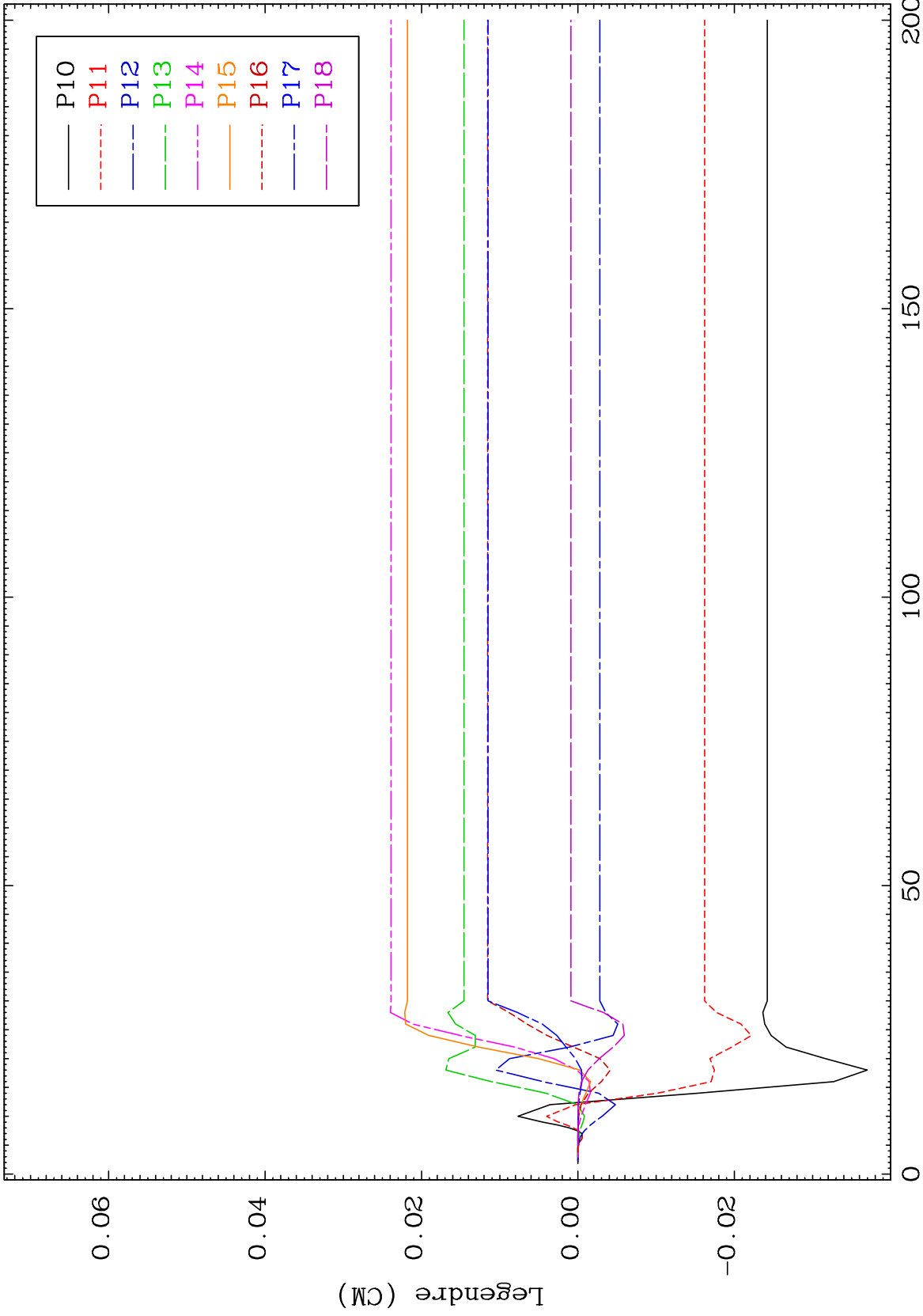
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



54

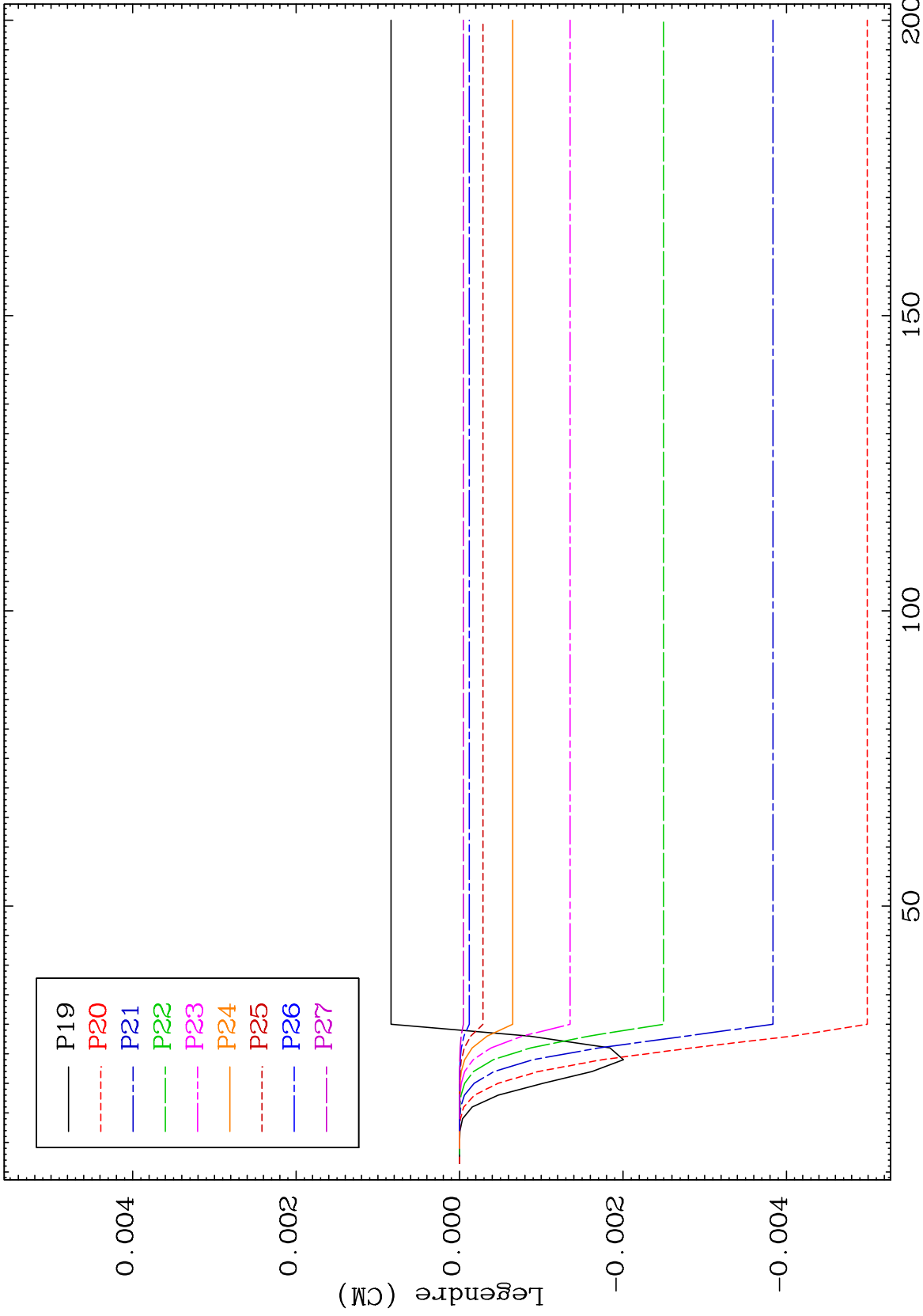
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



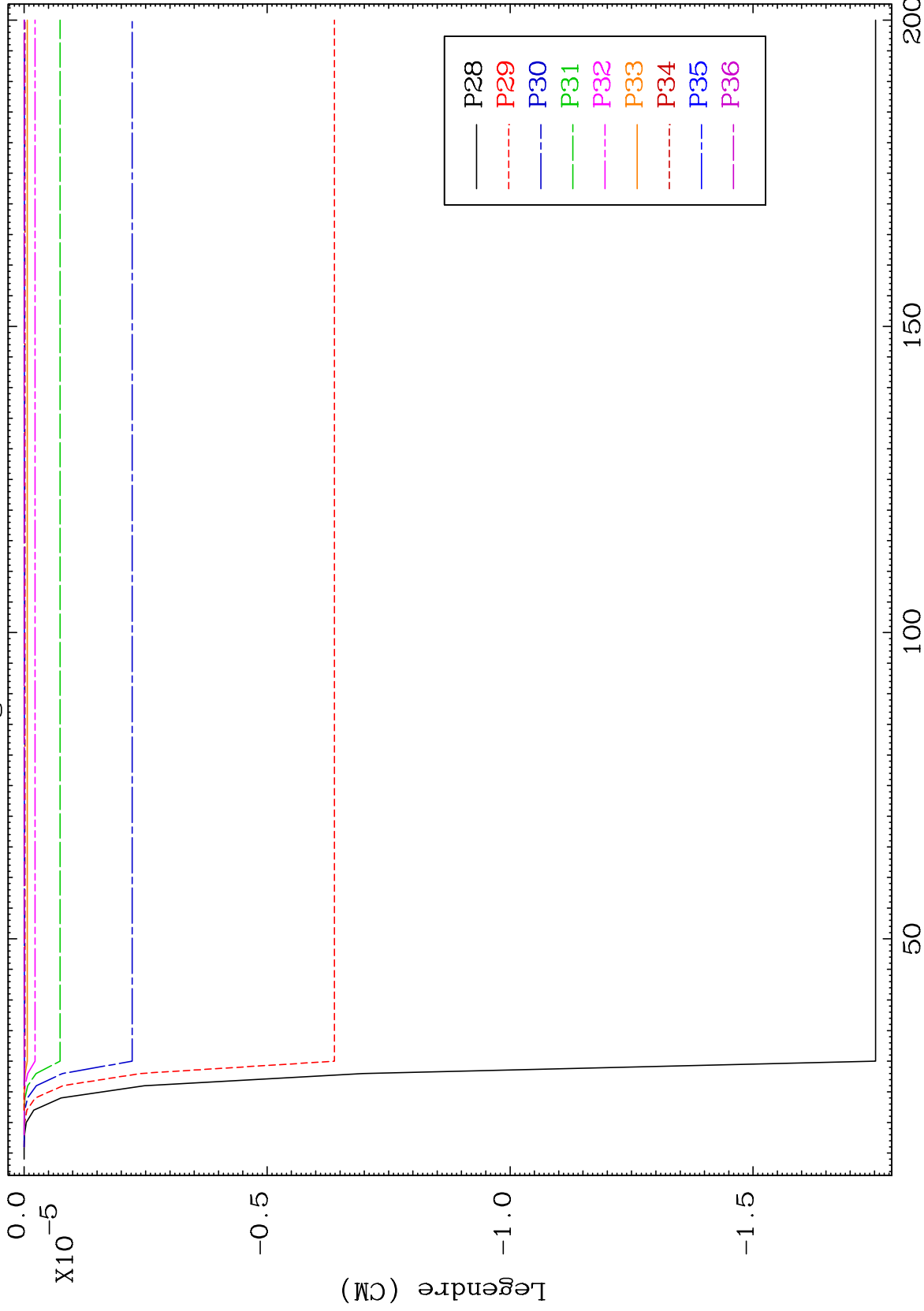
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74-W -182

MAT 7431

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

74-W -182



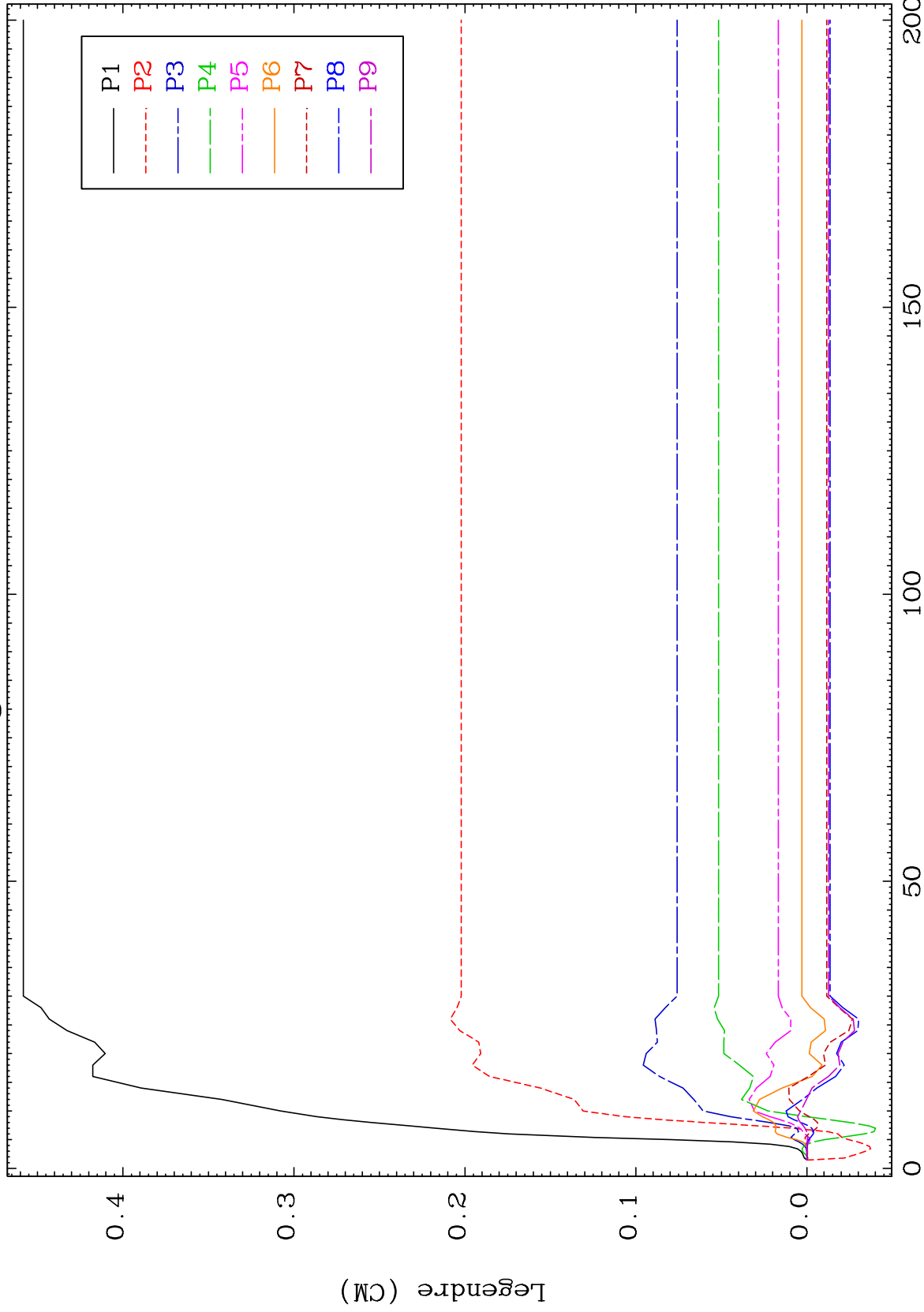
56

74-W -182

MAT 7431

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

74-W -182



57

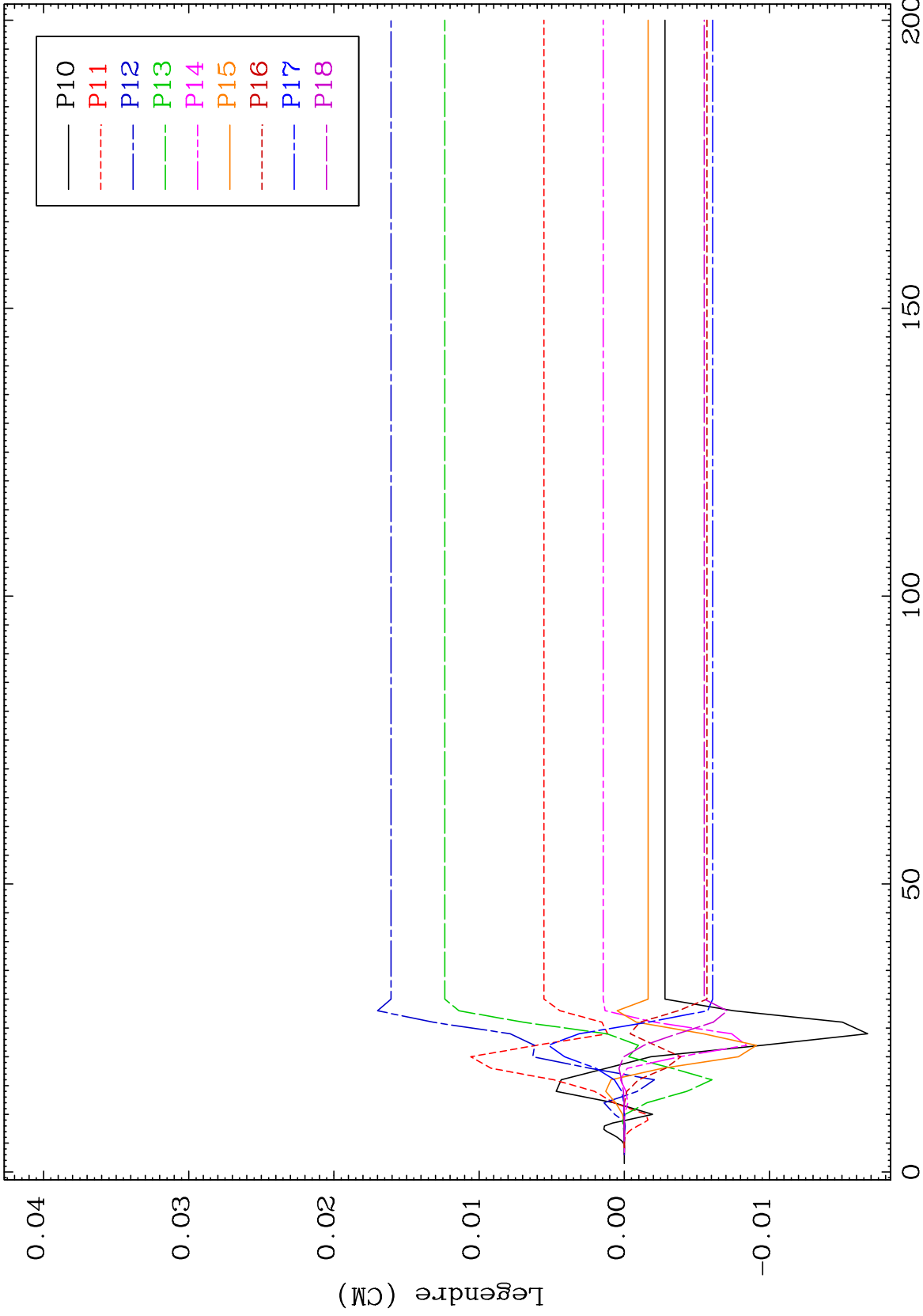
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



58

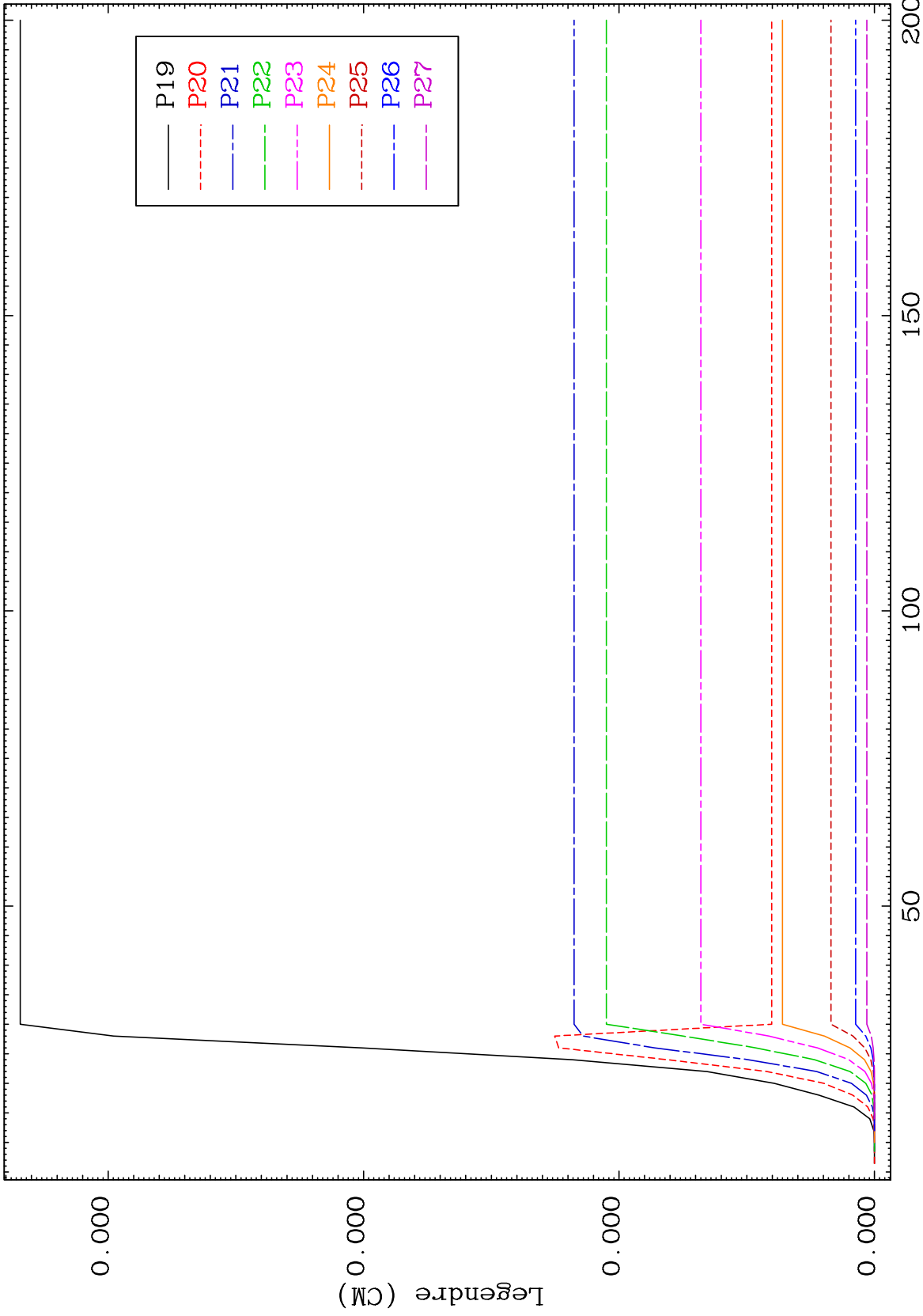
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



59

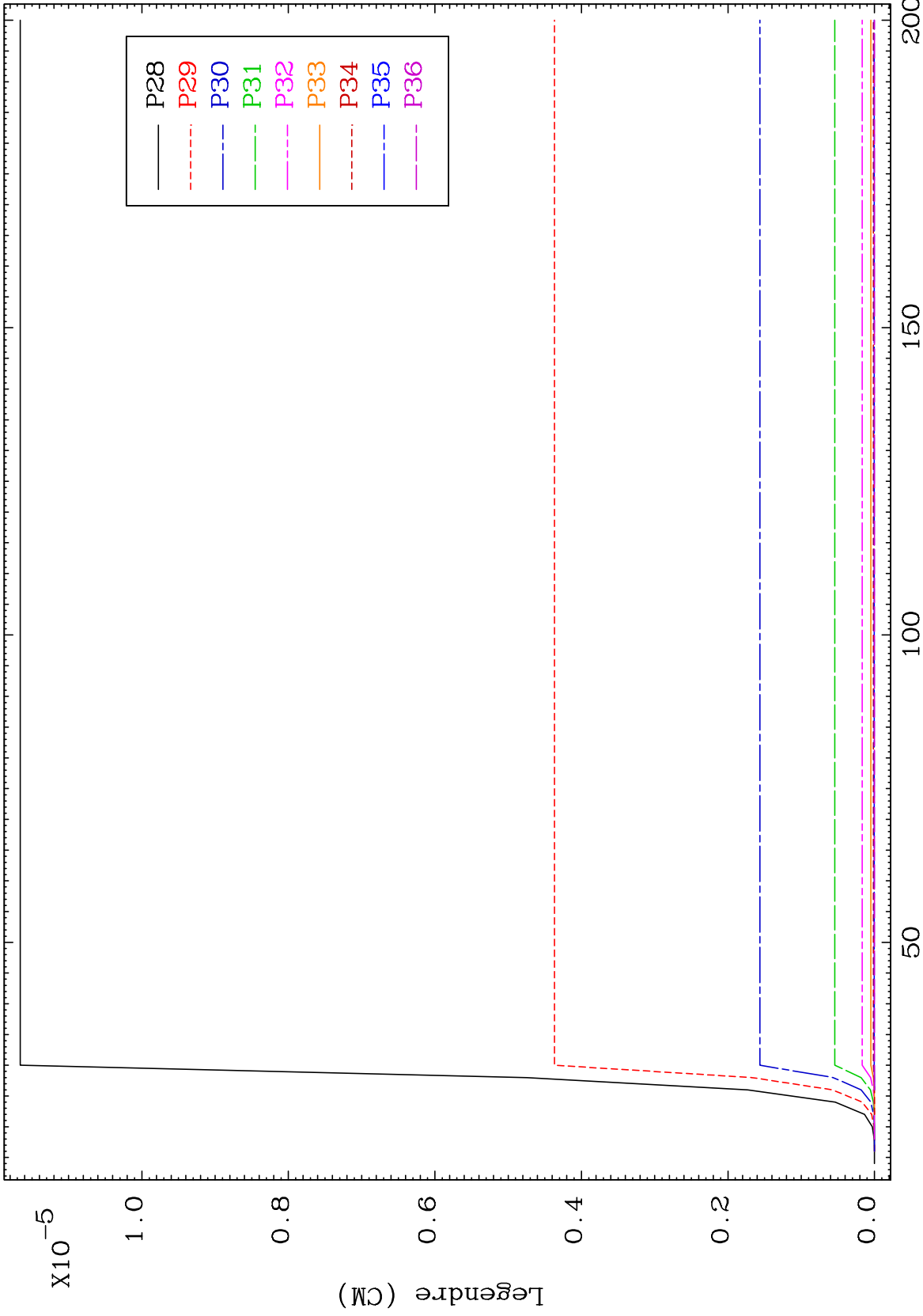
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



60

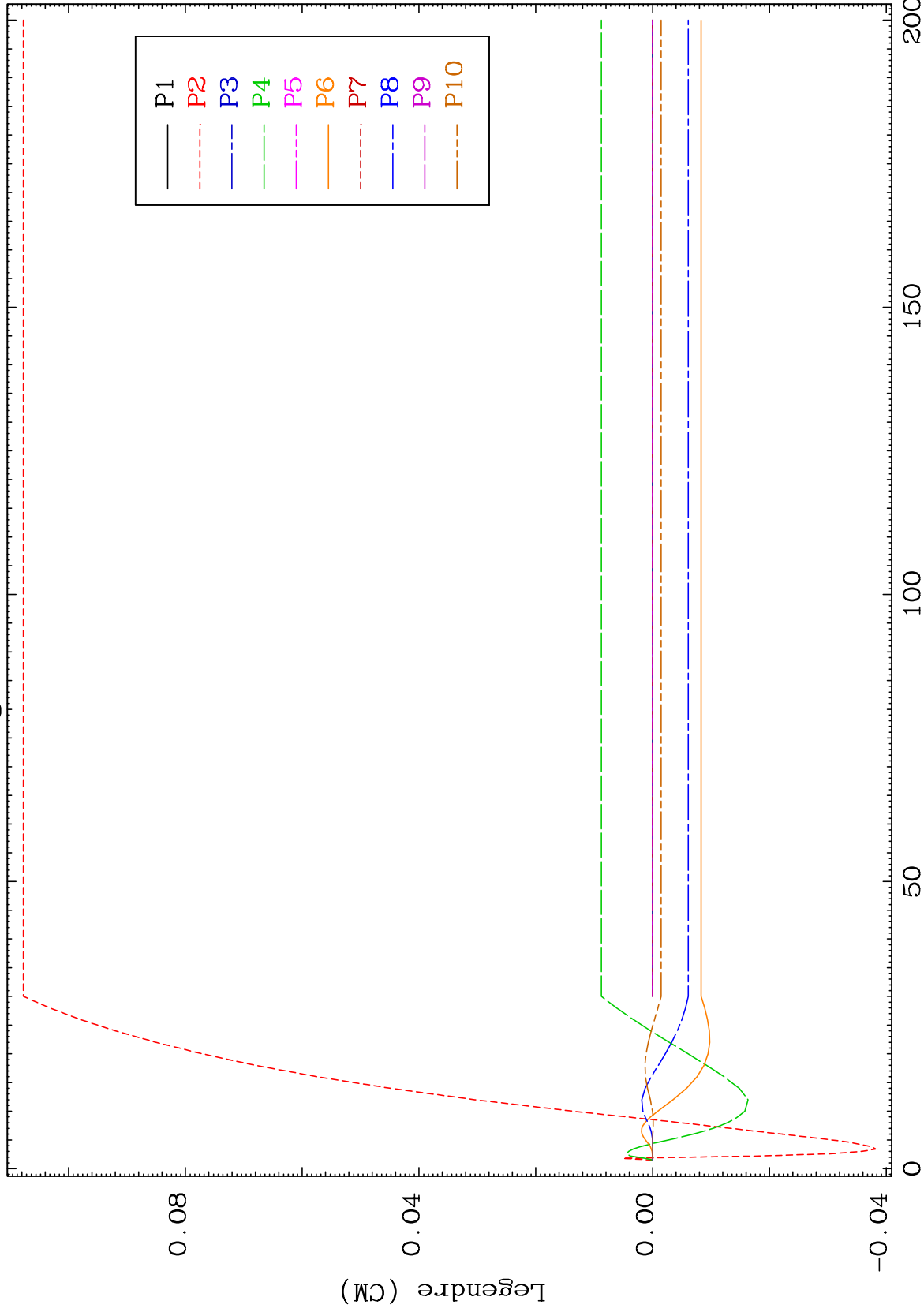
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



61

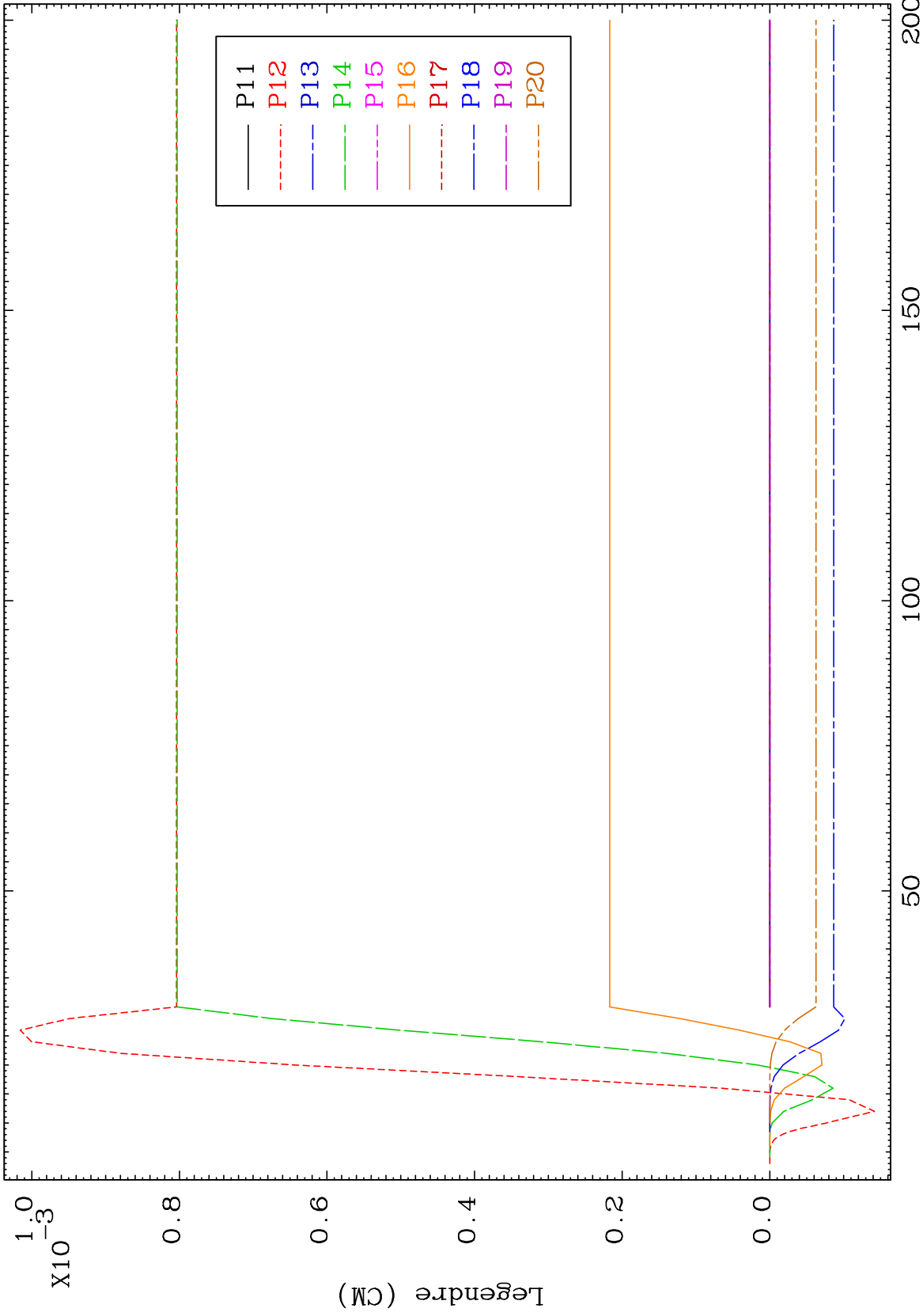
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



62

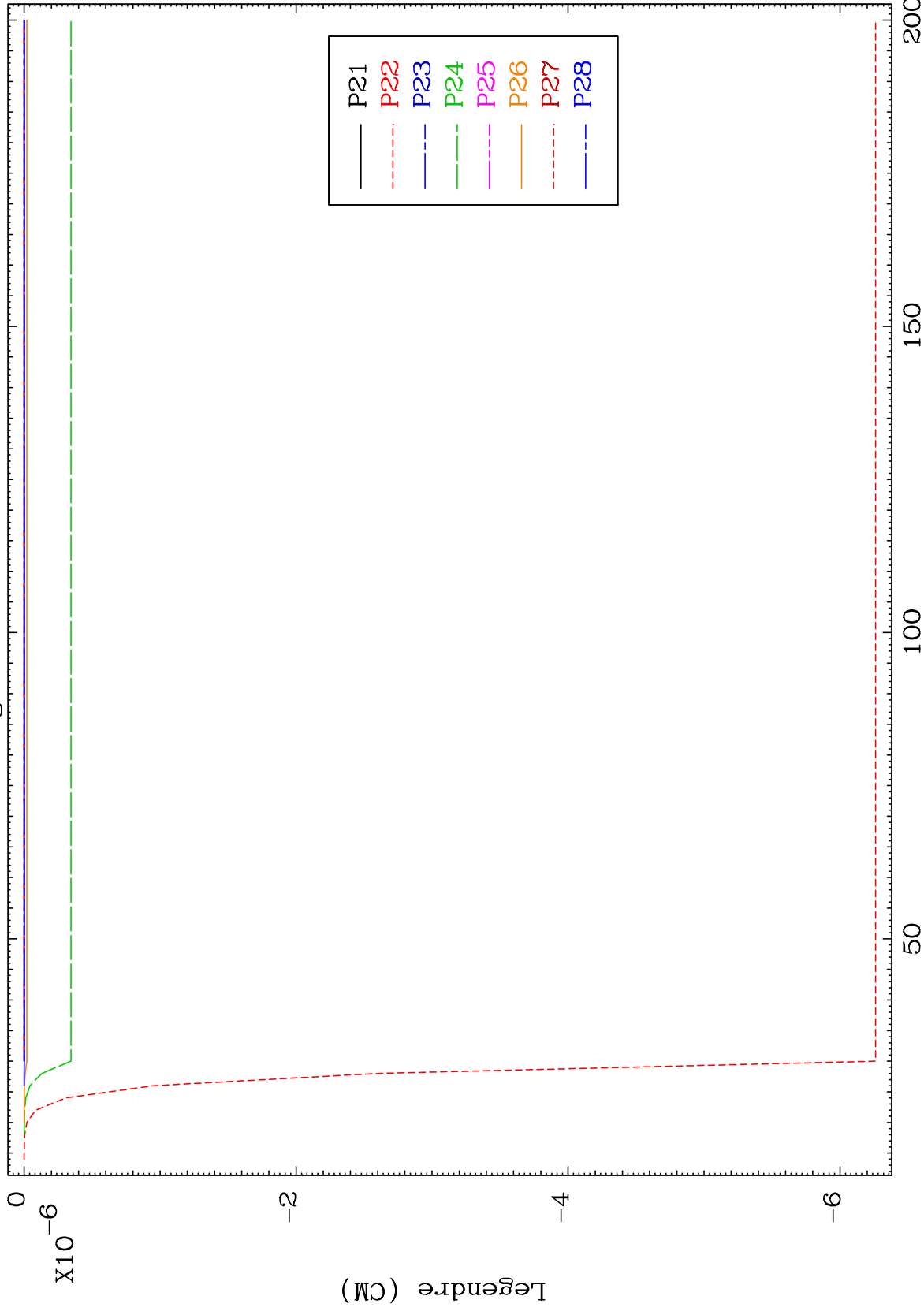
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



63

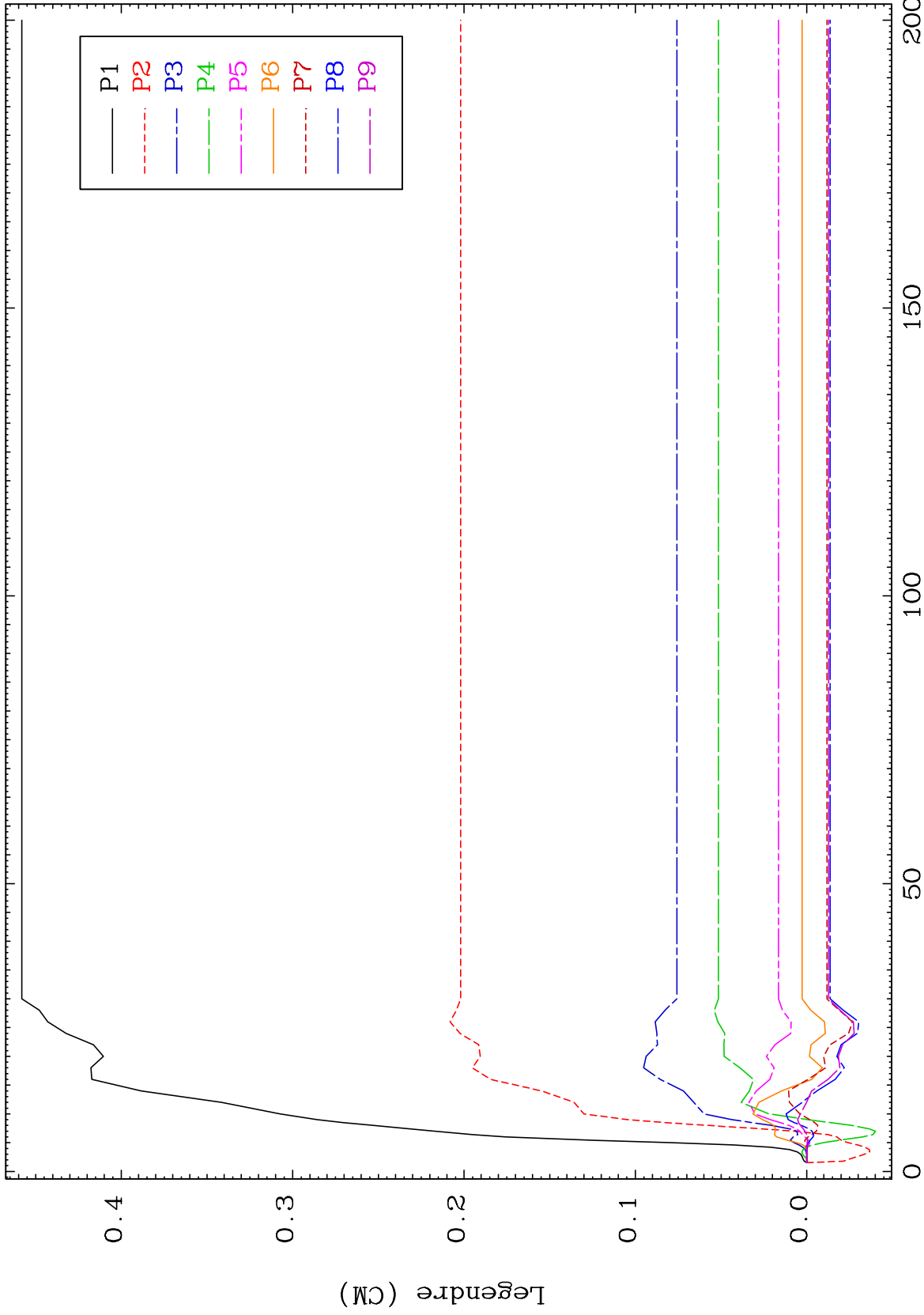
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



64

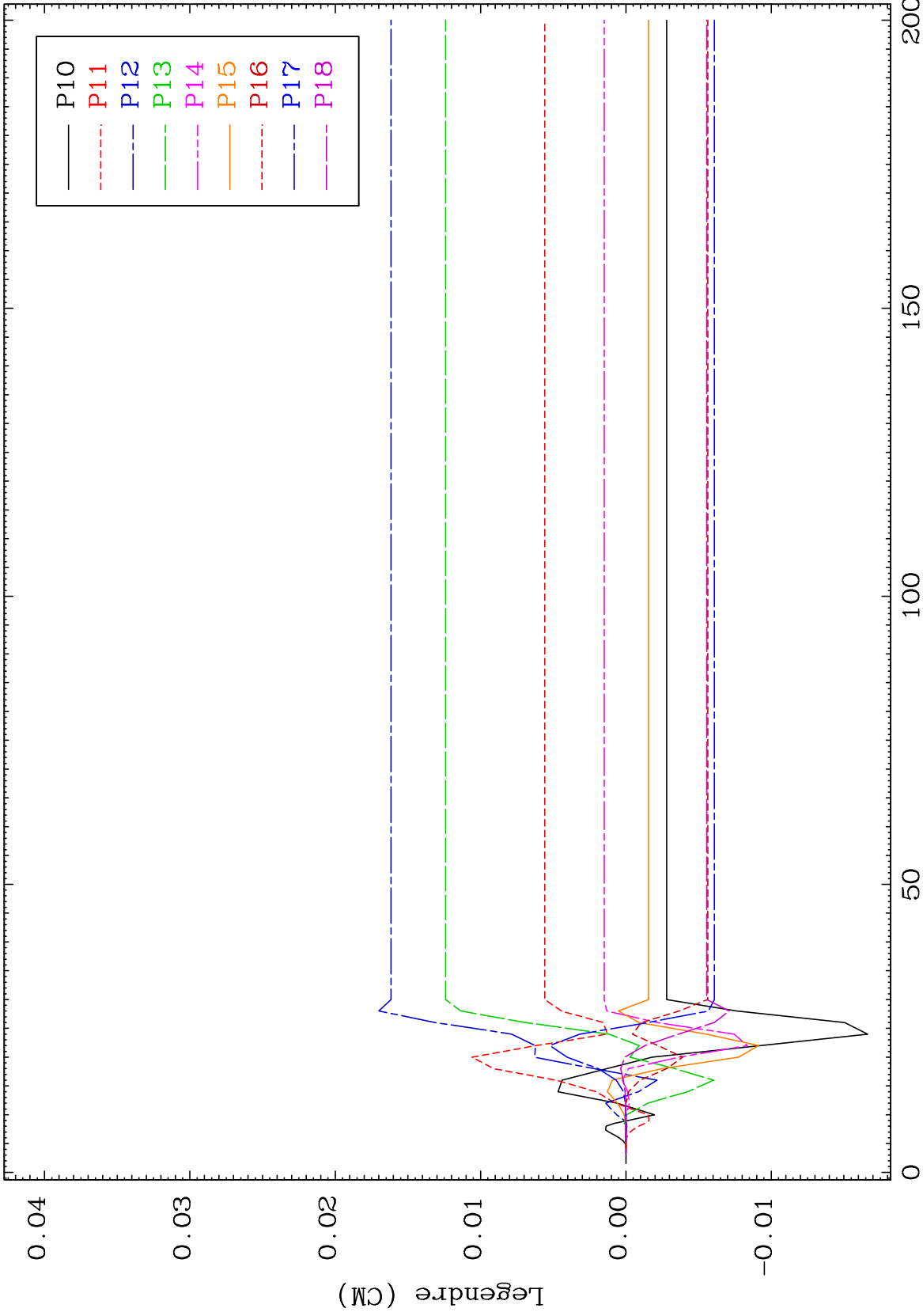
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



65

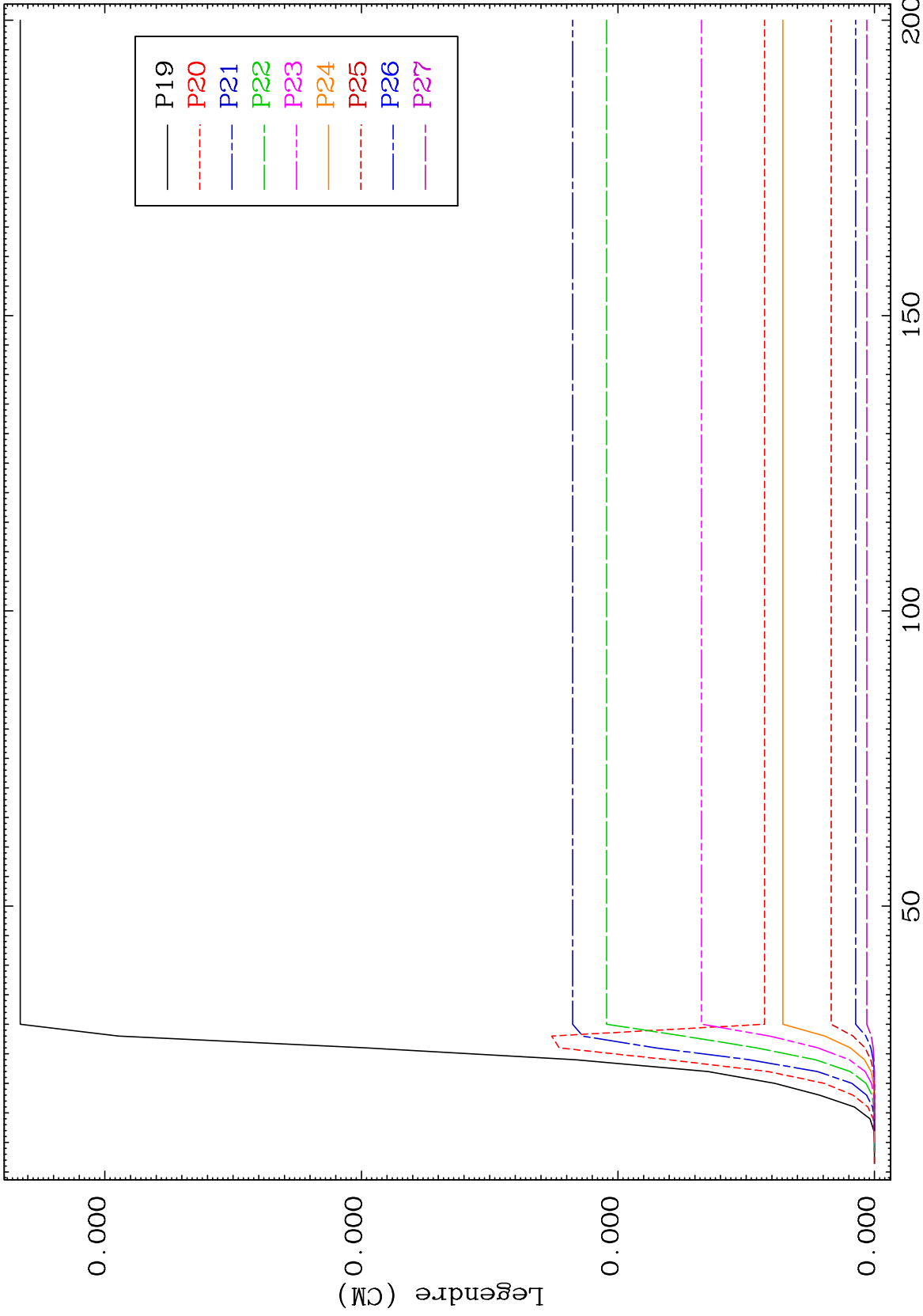
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



66

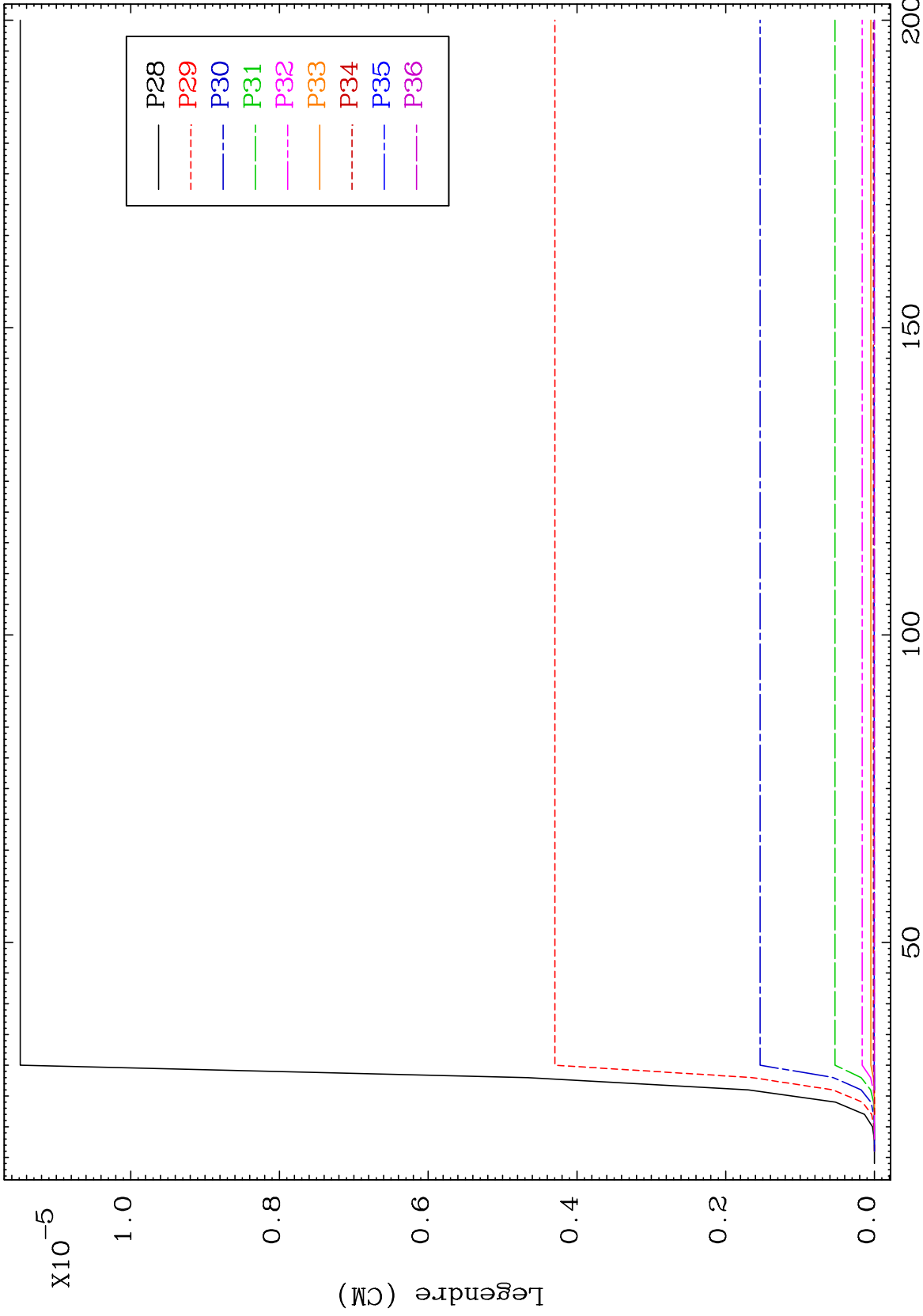
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



67

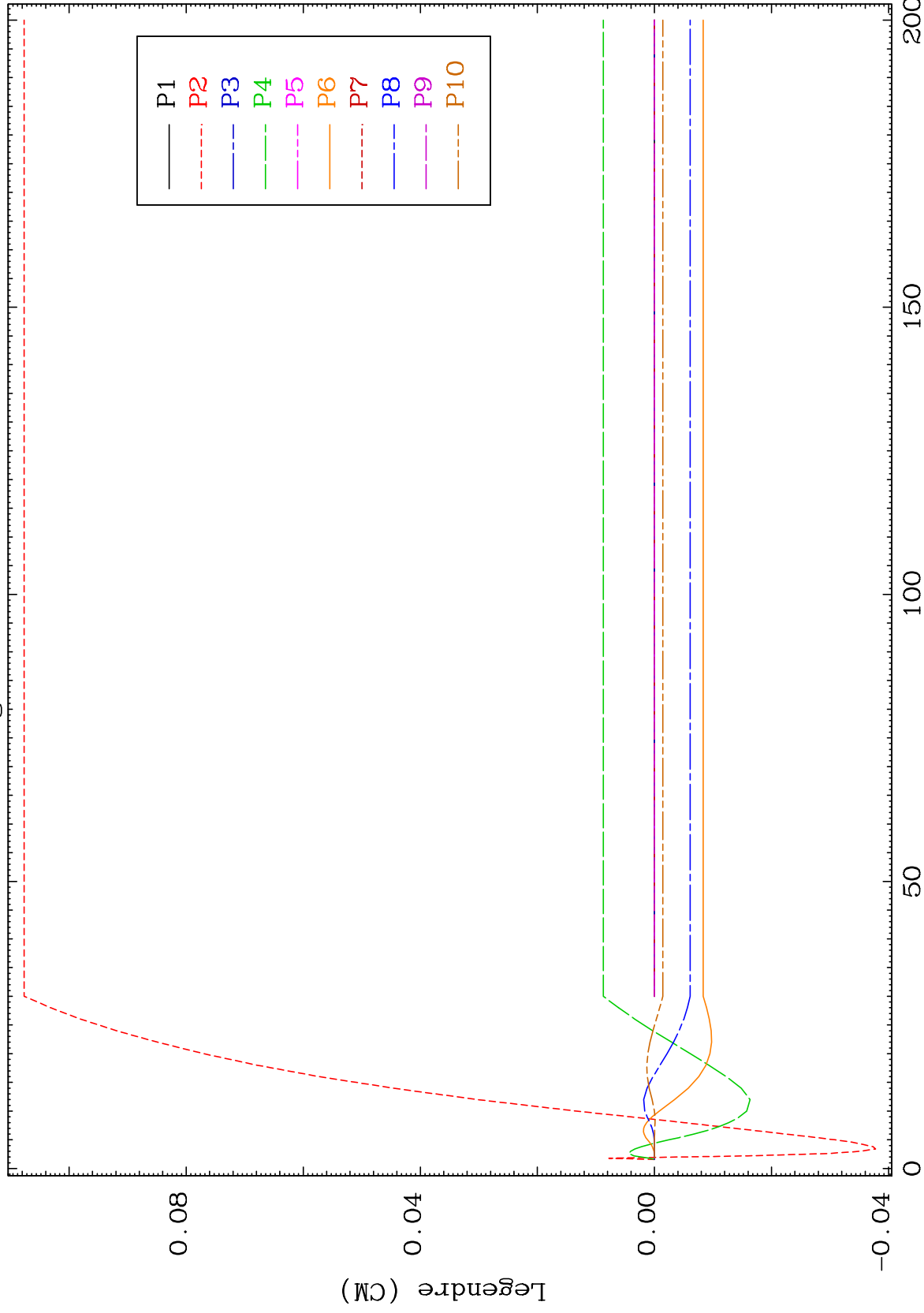
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



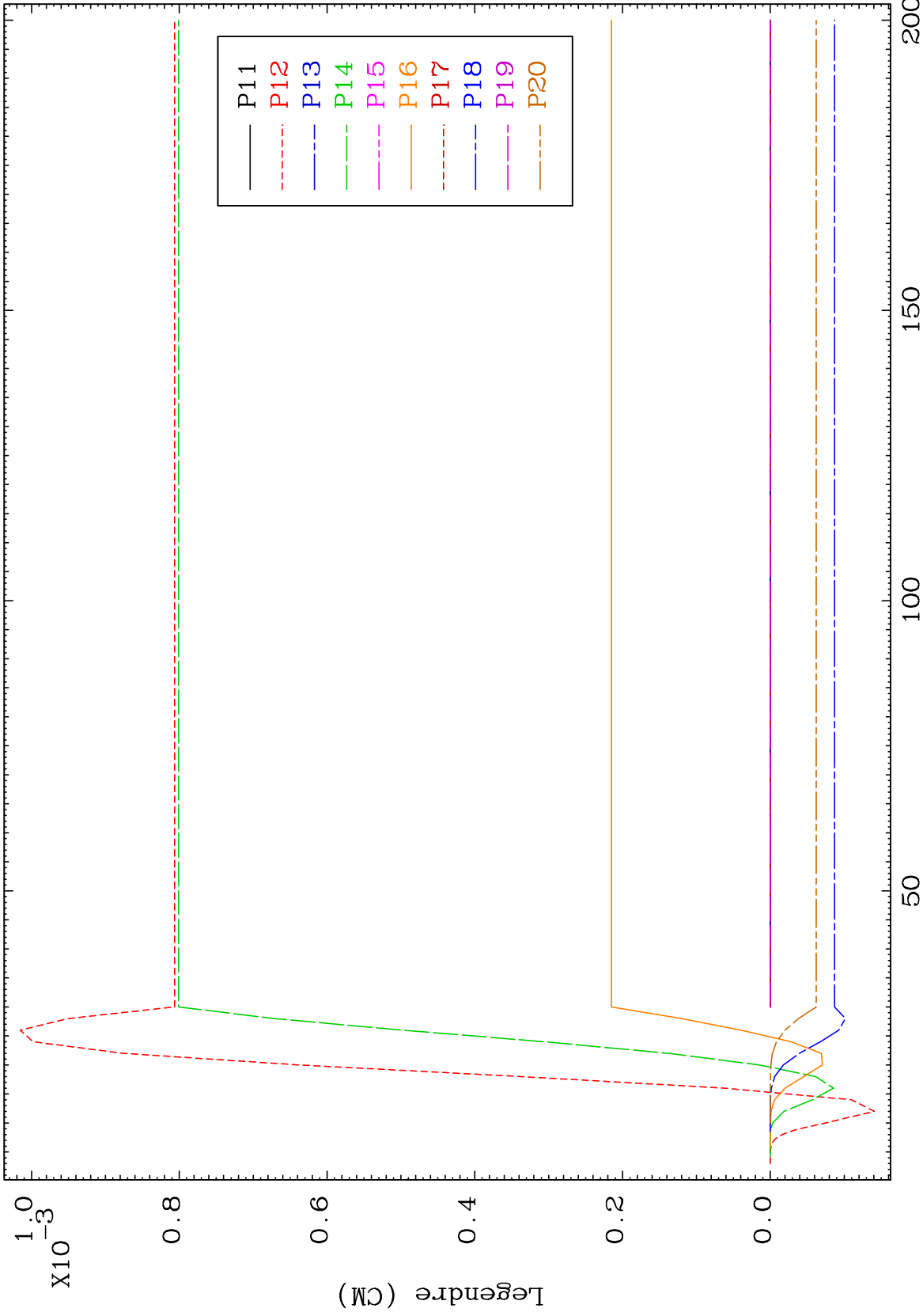
68

74-W -182

MAT 7431

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

74-W -182



69

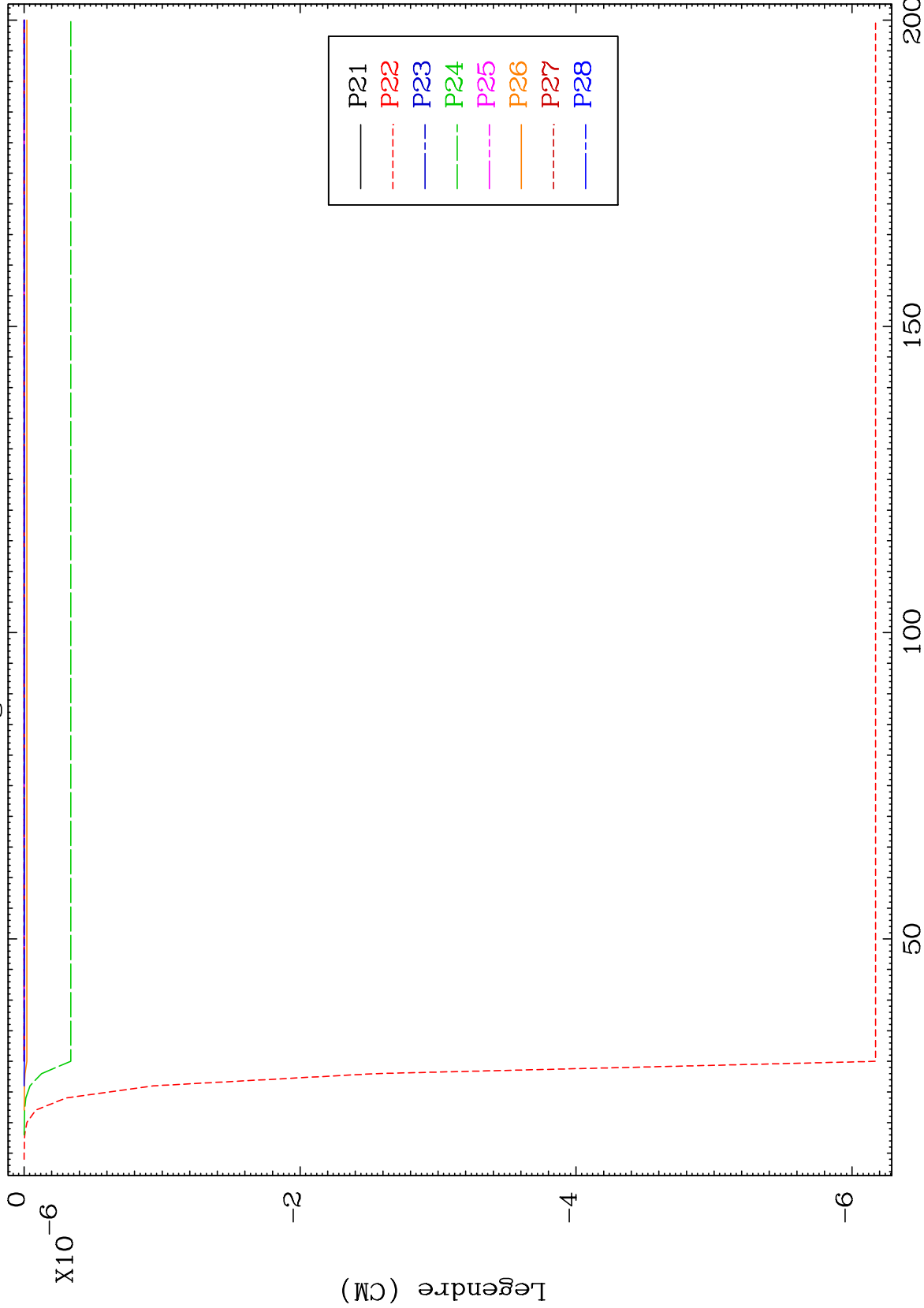
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



70

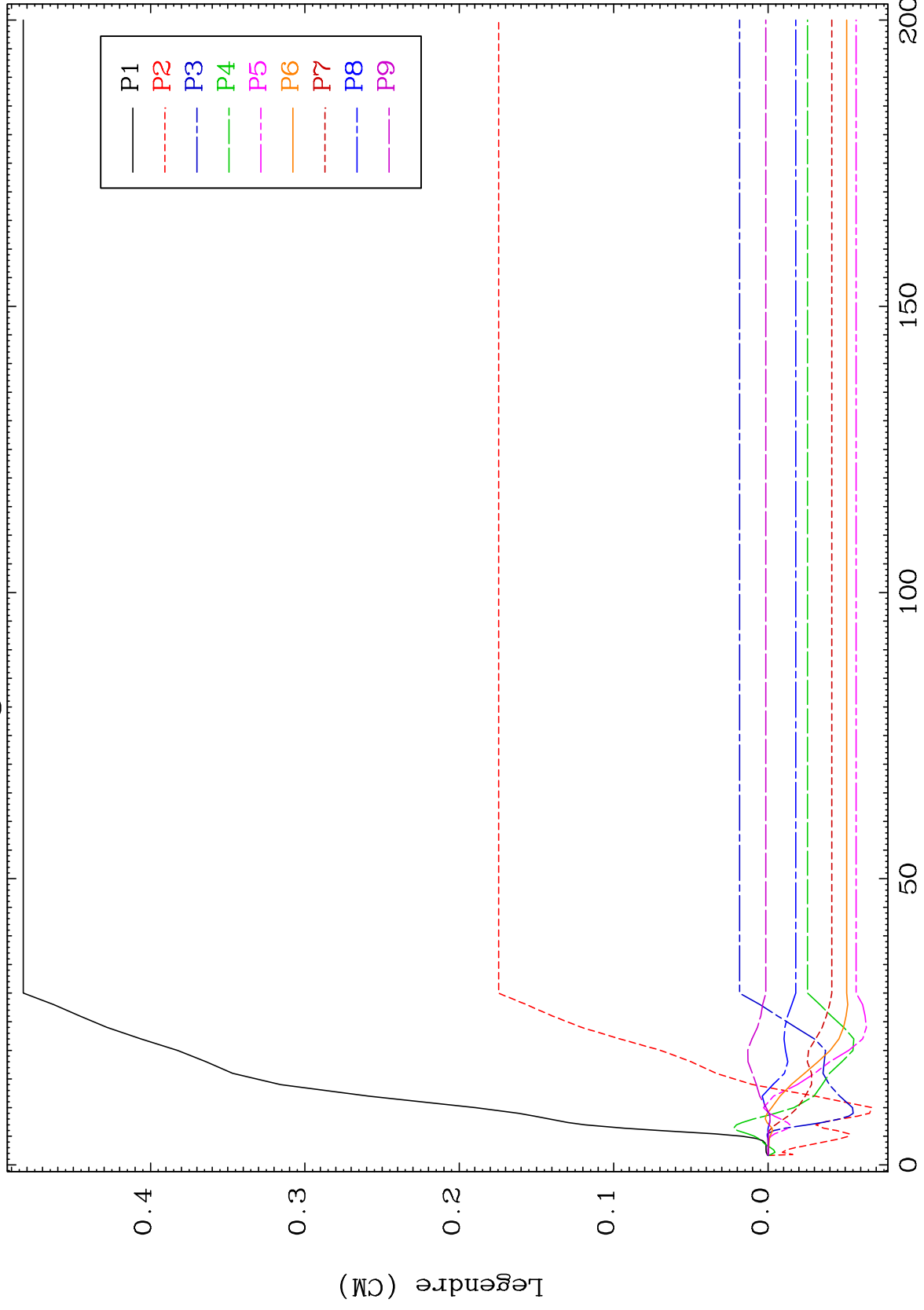
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



71

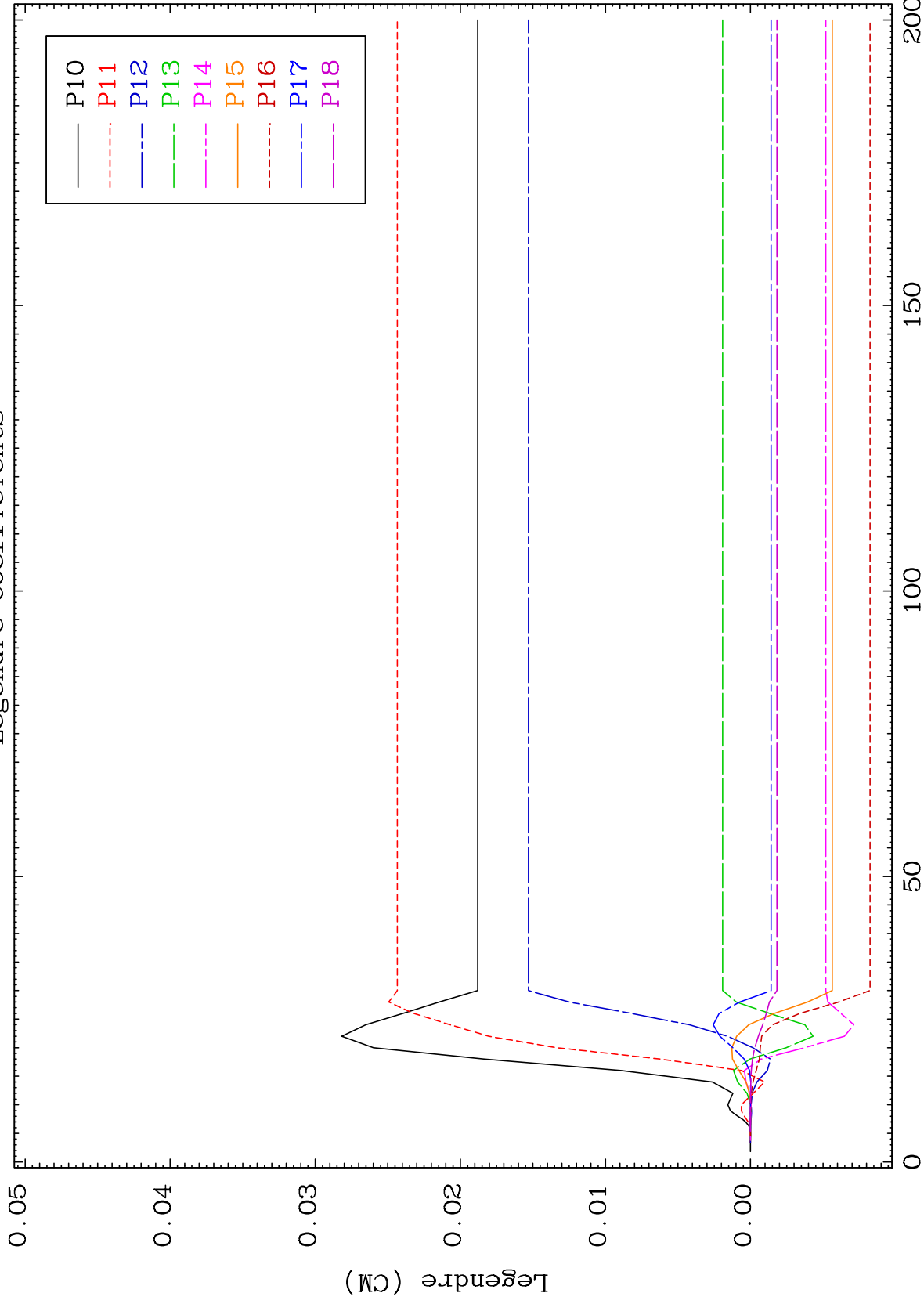
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



72

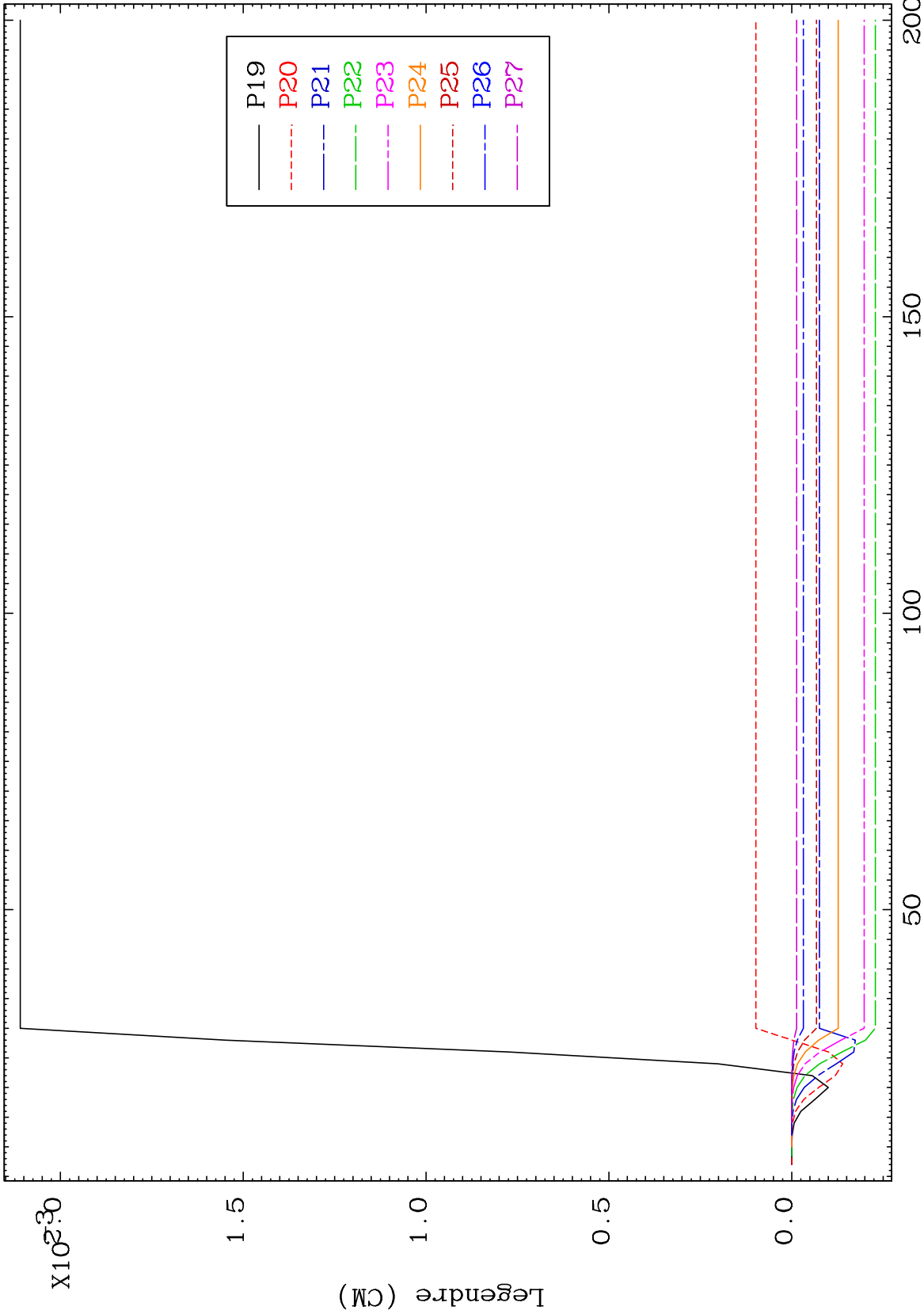
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



73

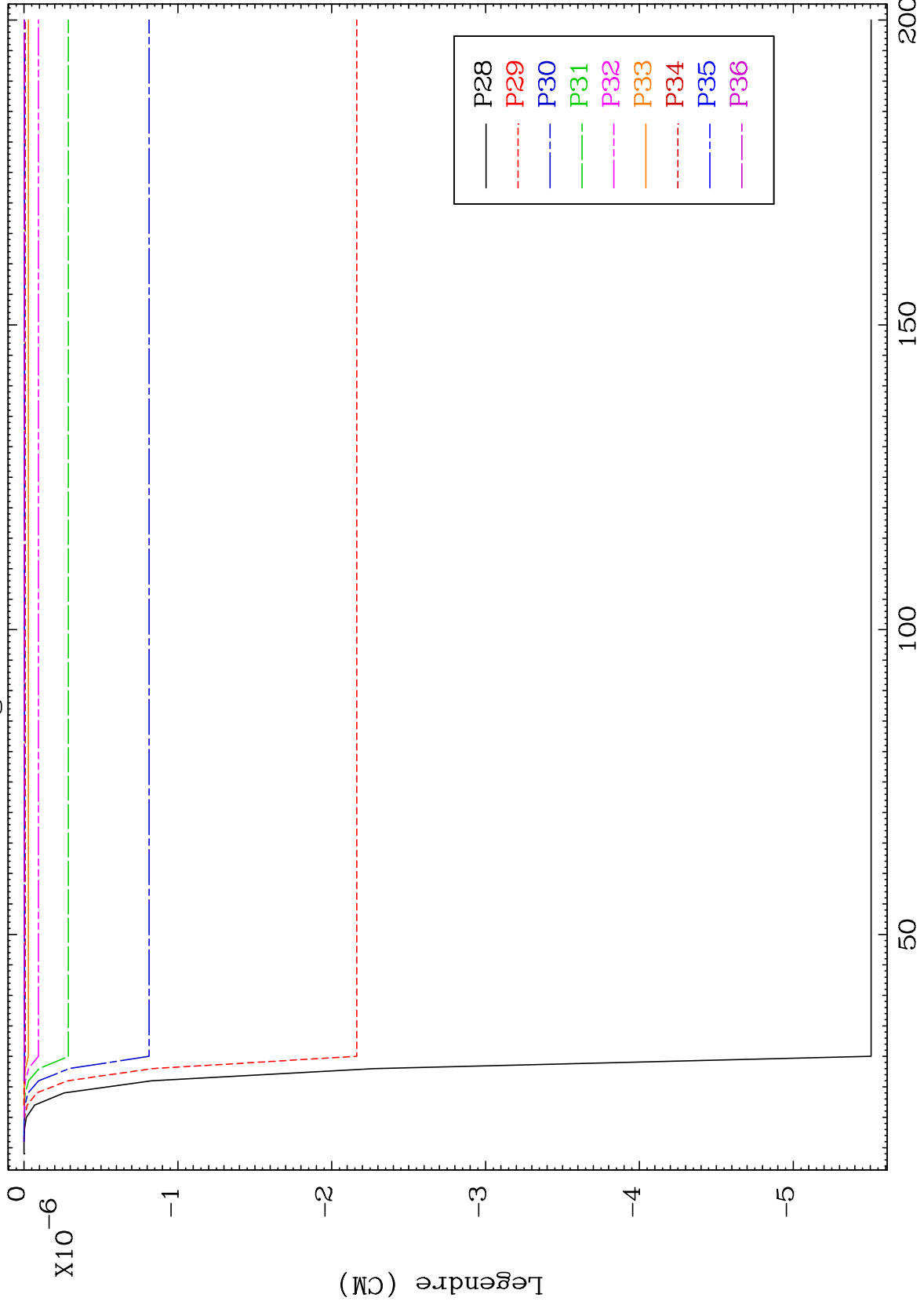
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



74-W -182

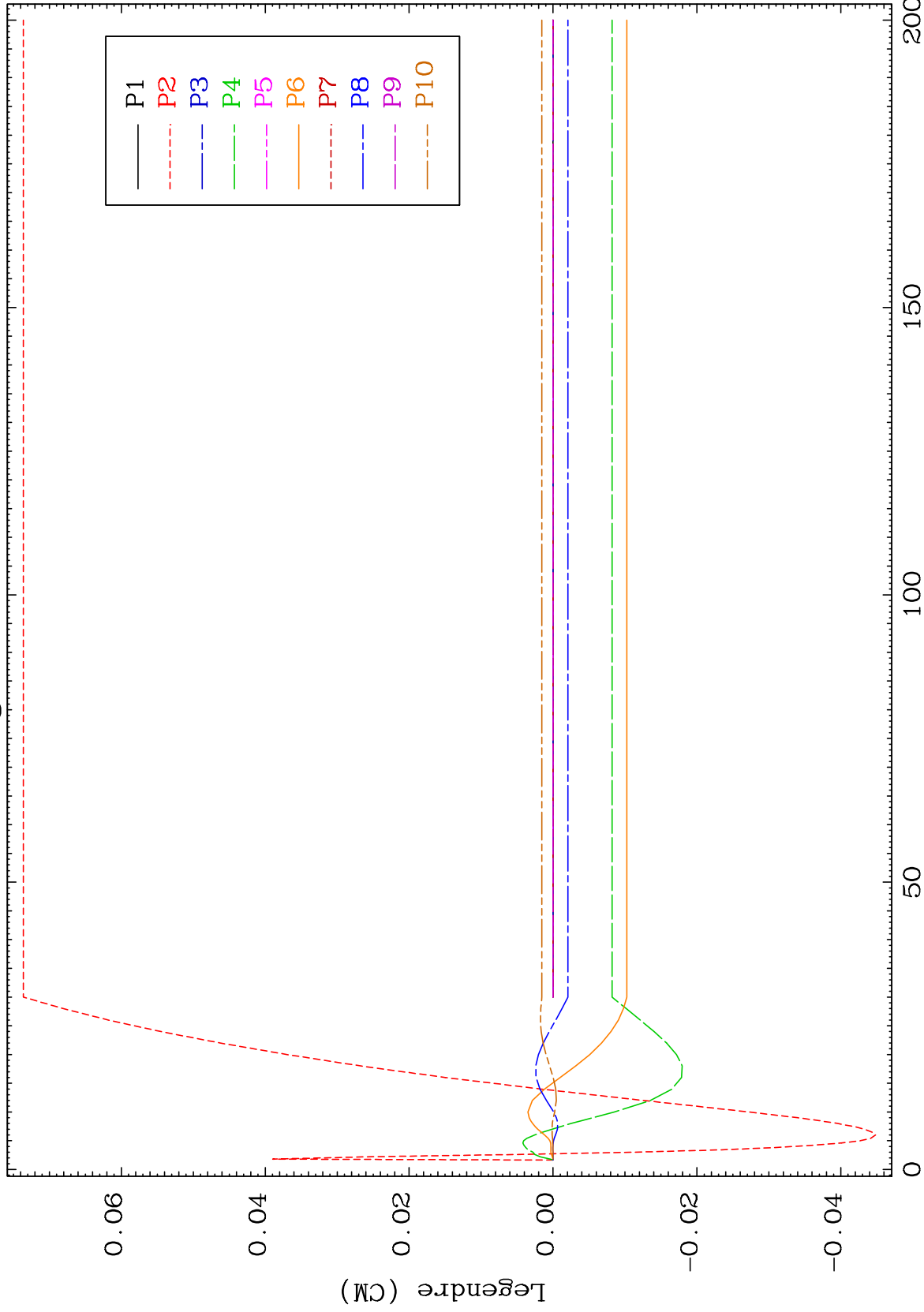
Incident Energy (MeV)

74

MAT 7431

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

74-W -182



75

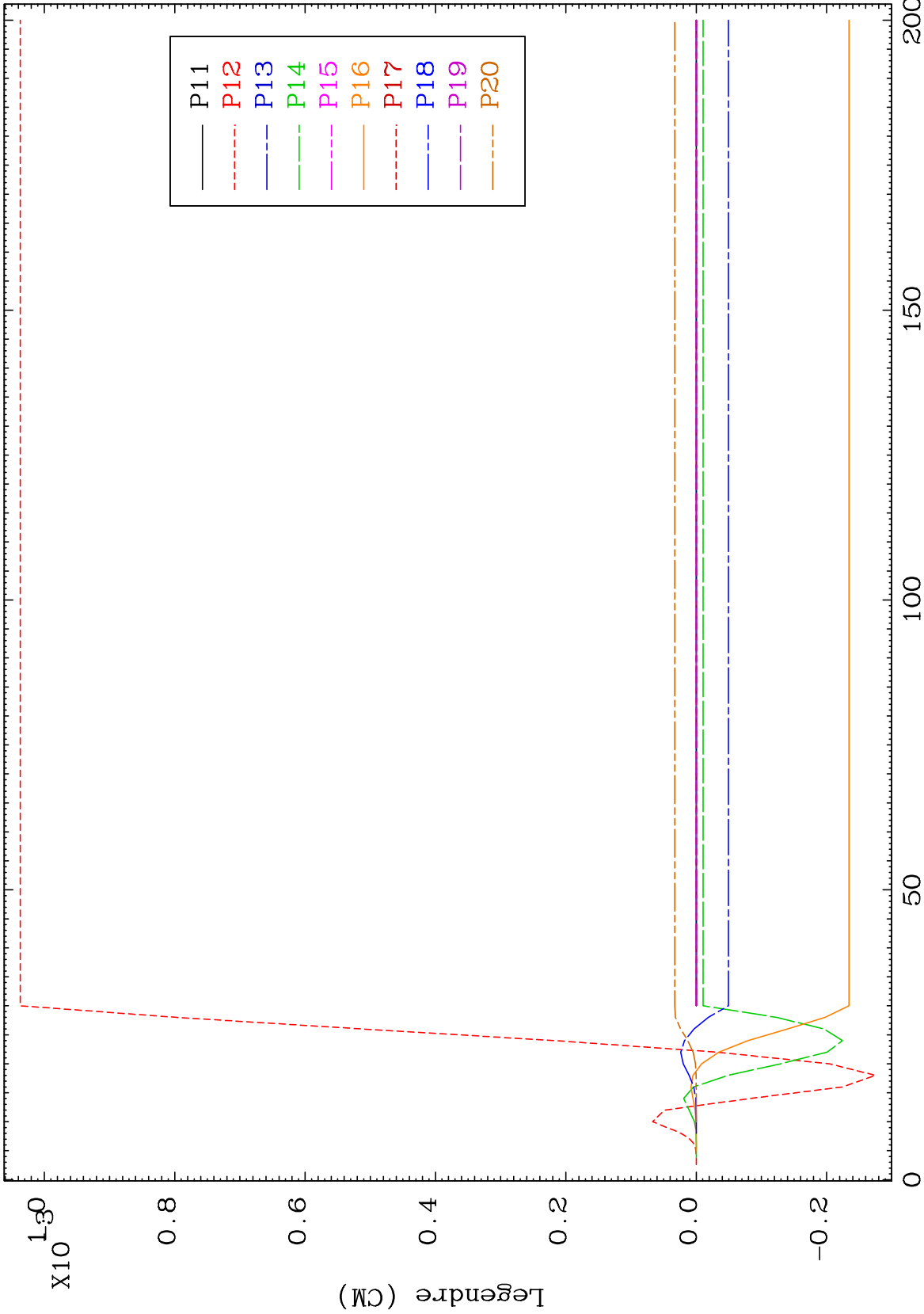
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



76

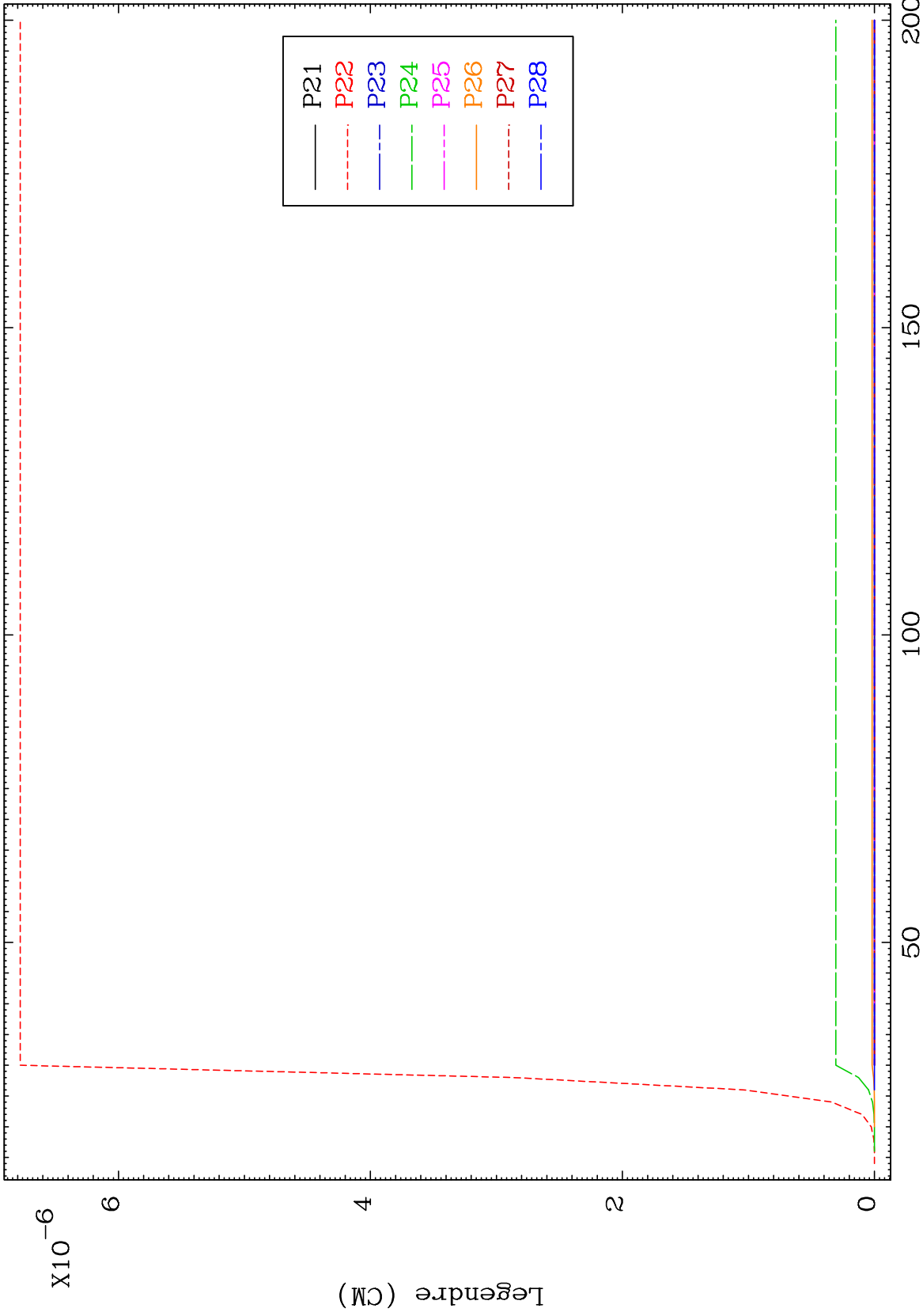
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



77

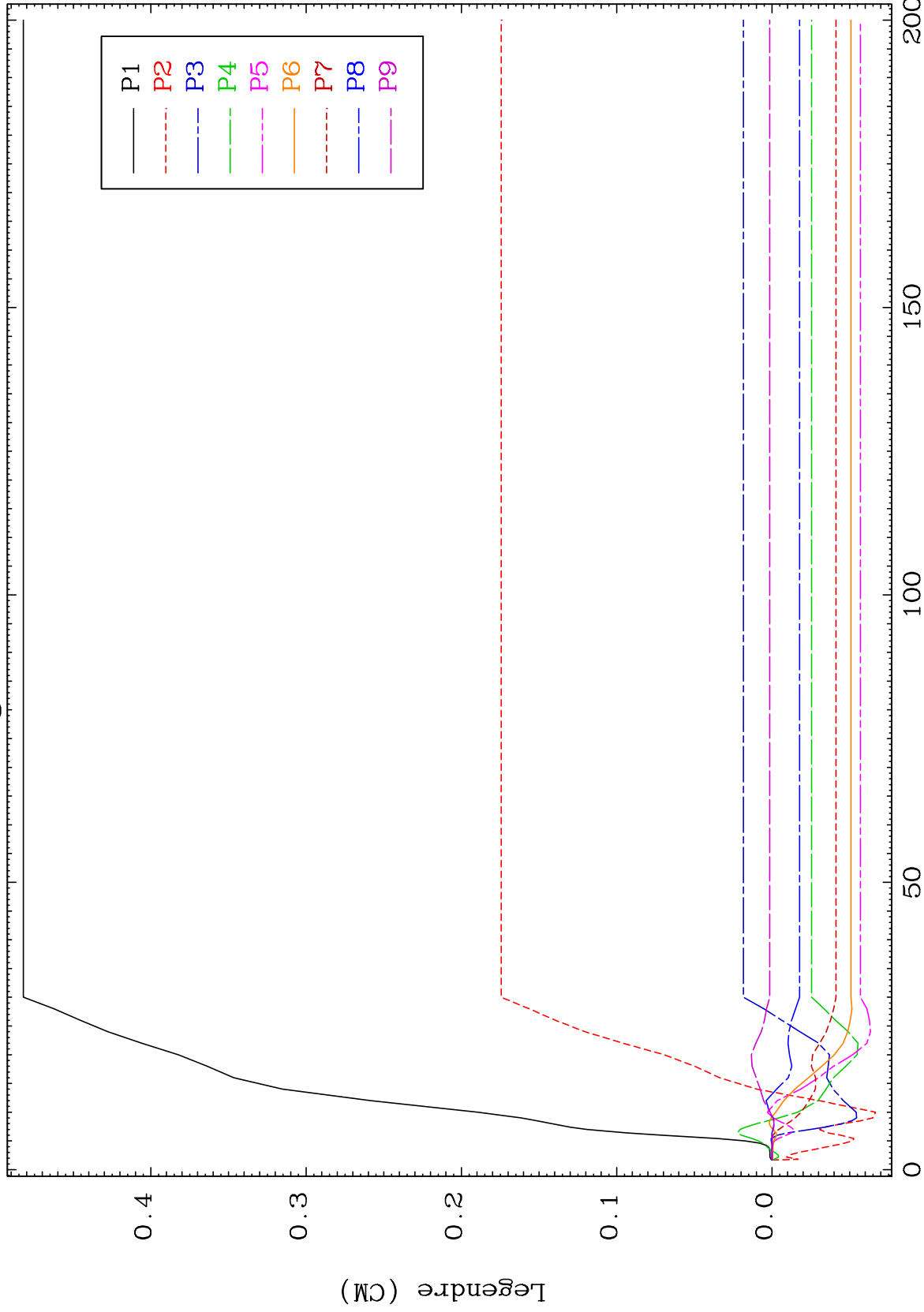
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



78

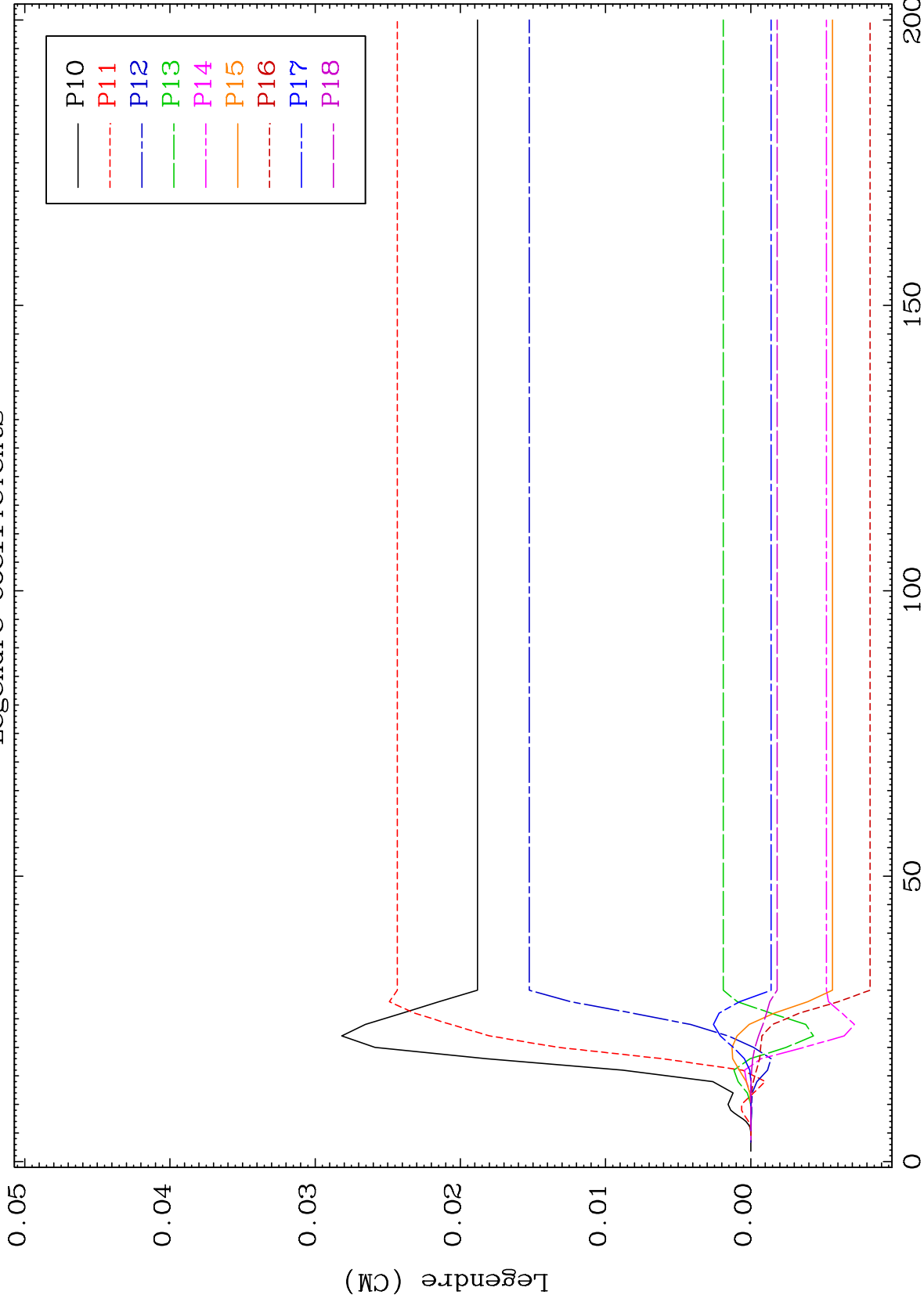
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



79

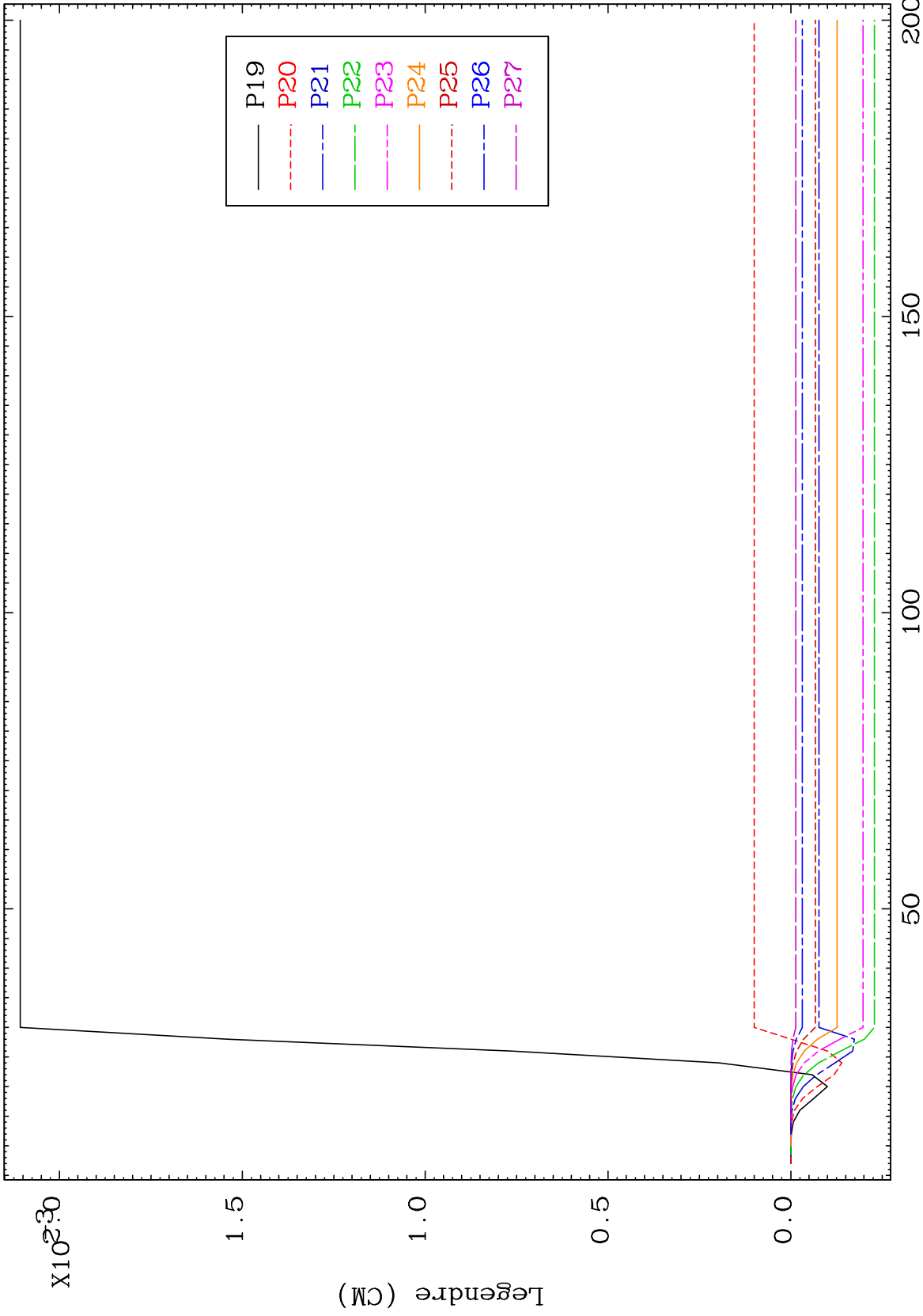
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



80

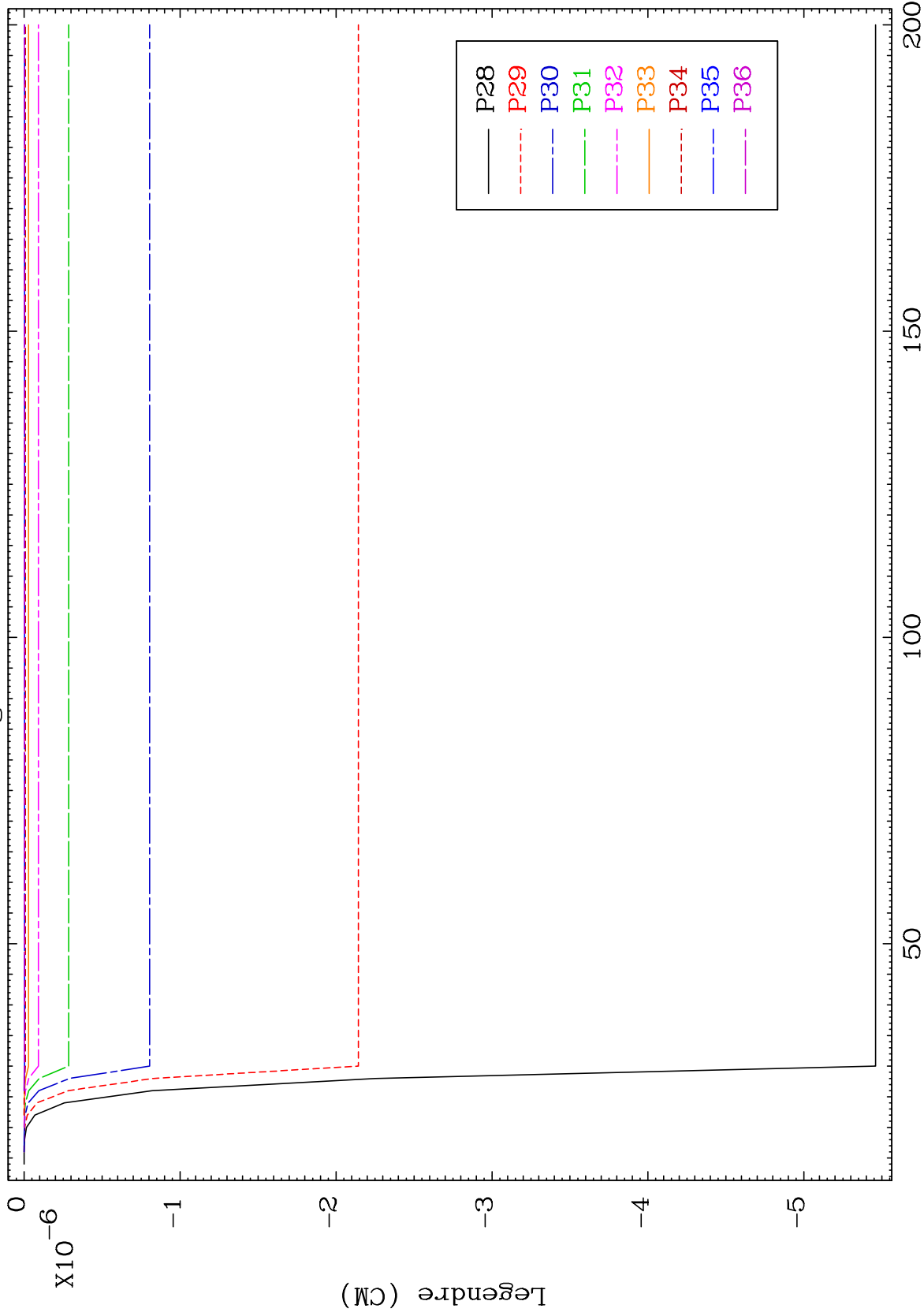
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



81

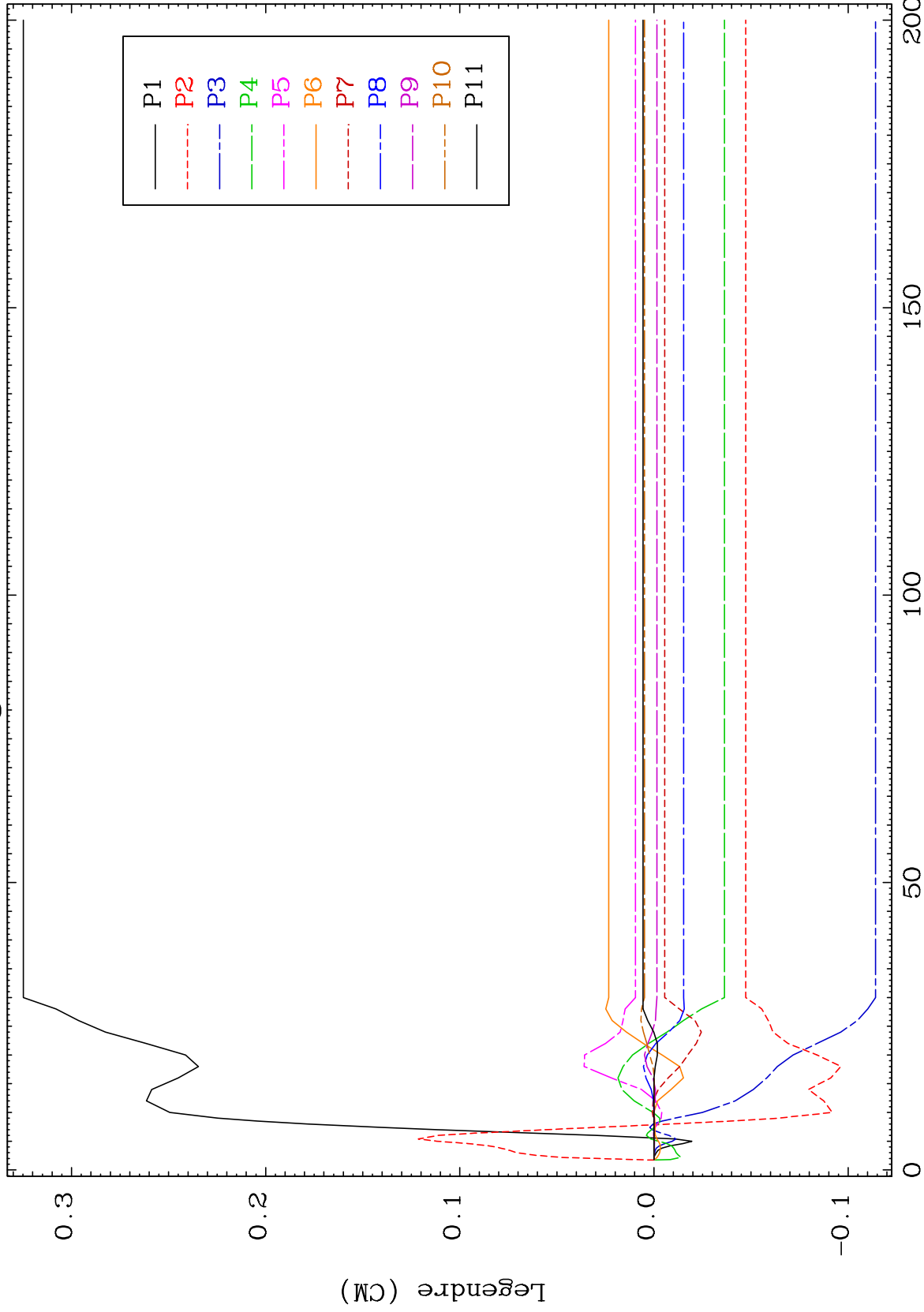
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



82

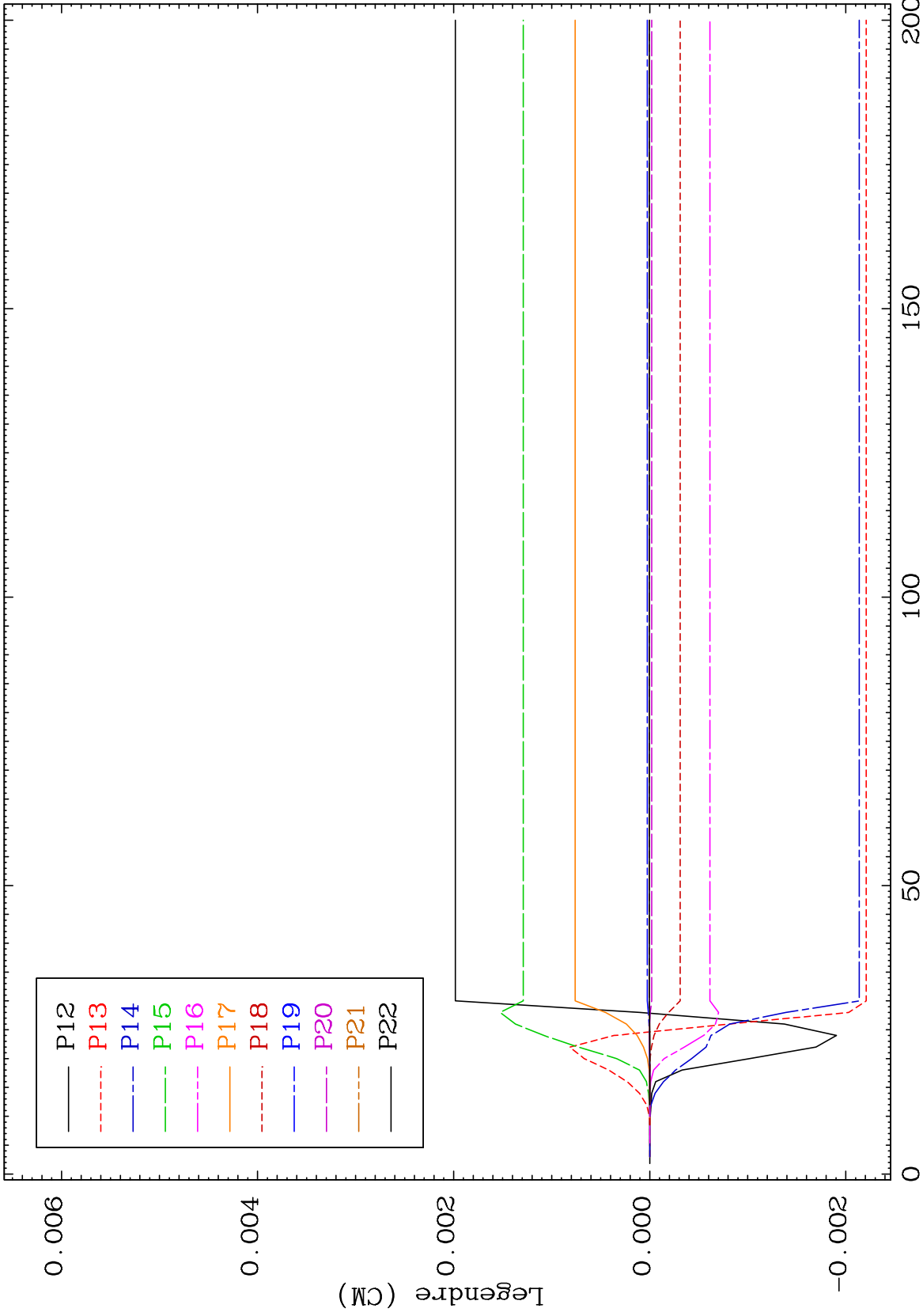
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



83

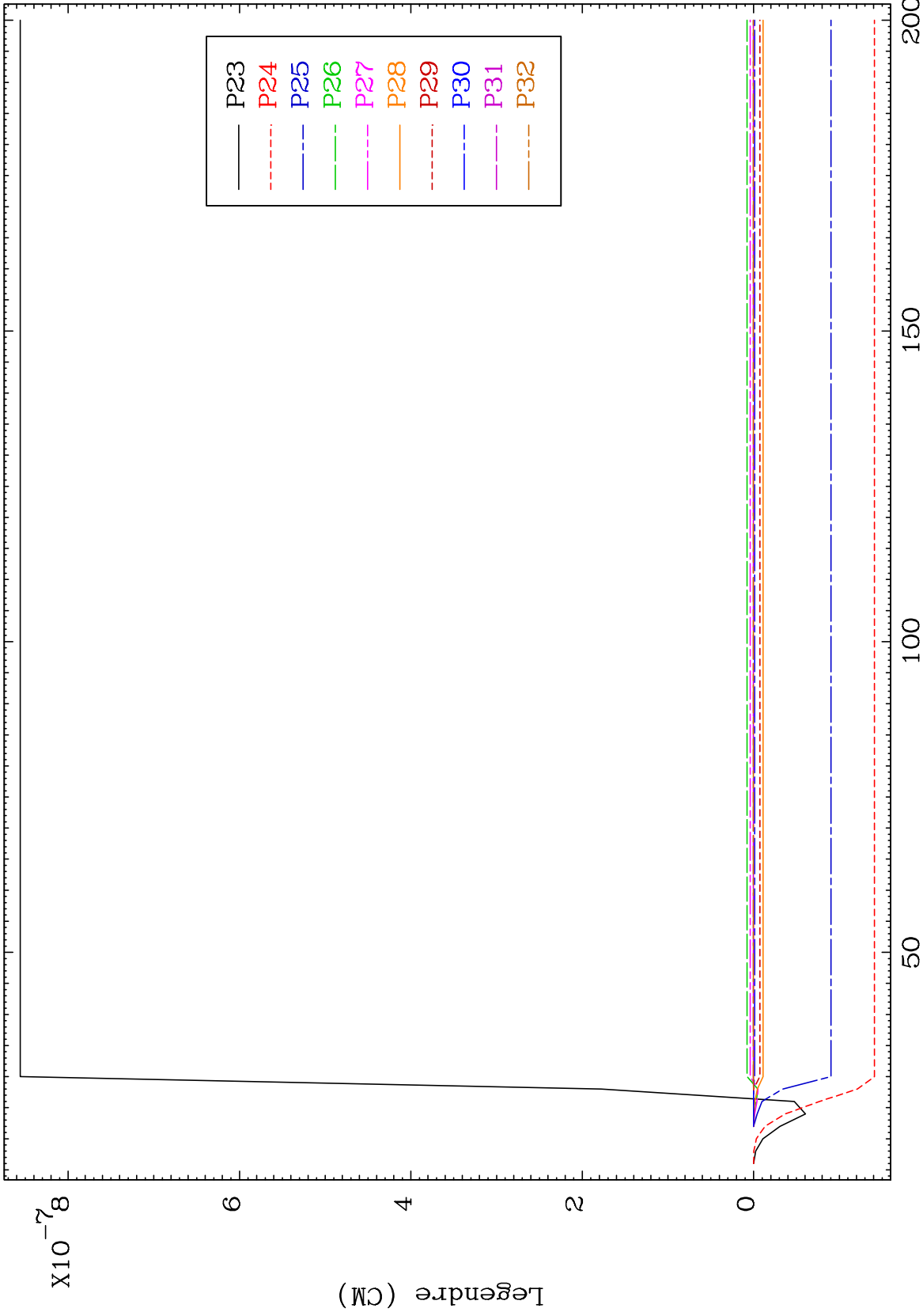
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



84

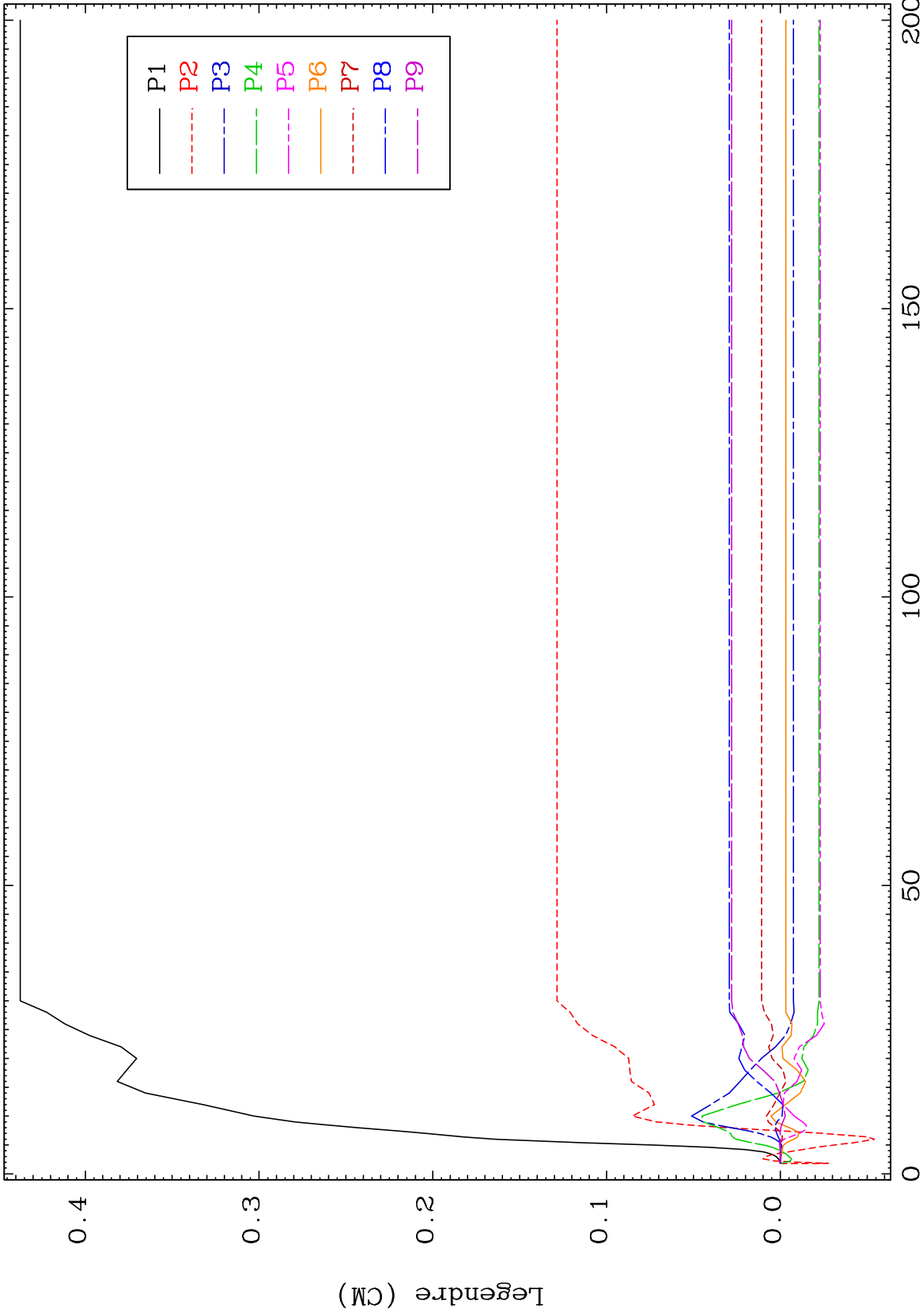
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



85

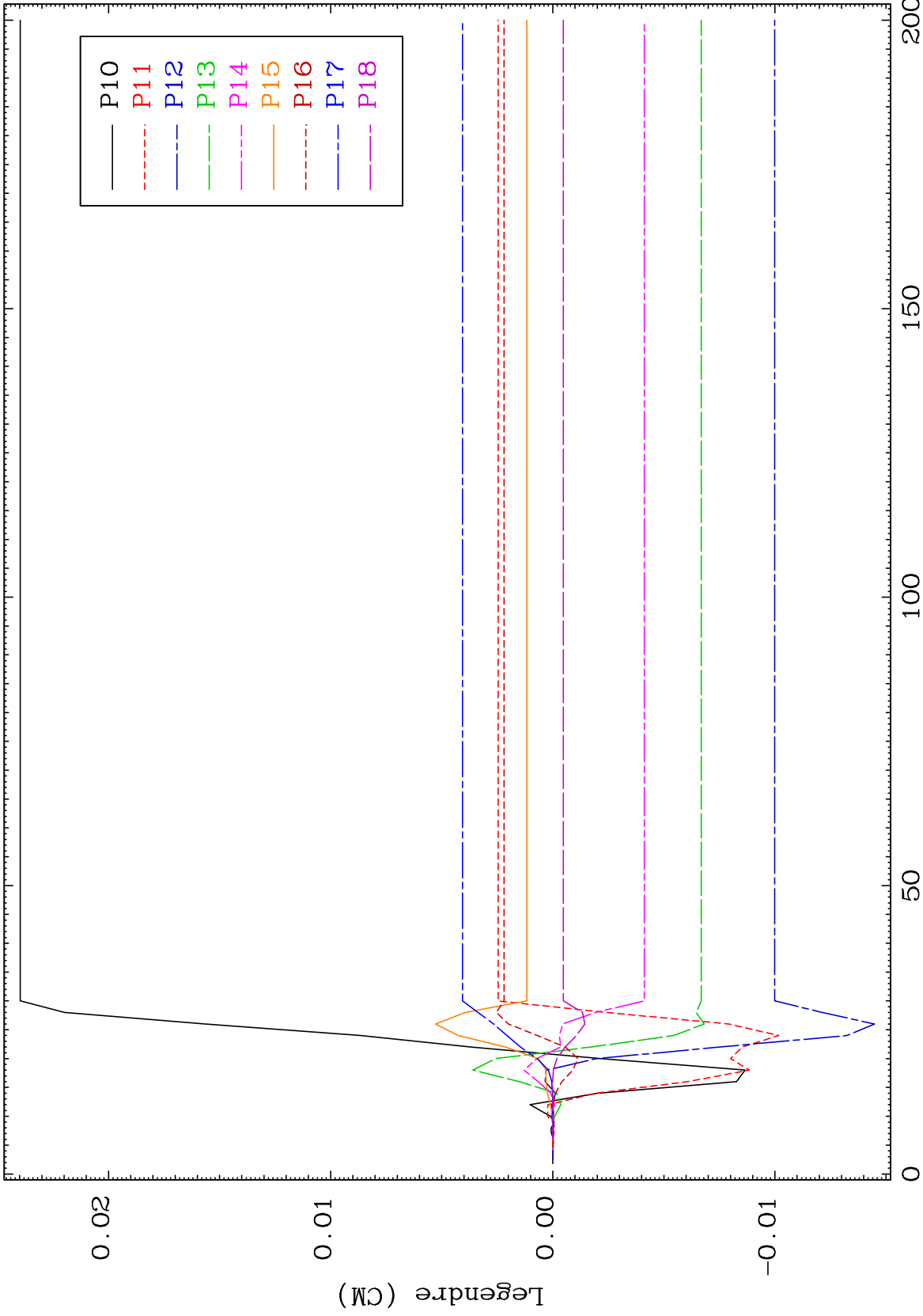
Incident Energy (MeV)

74-W -182

MAT 7431

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

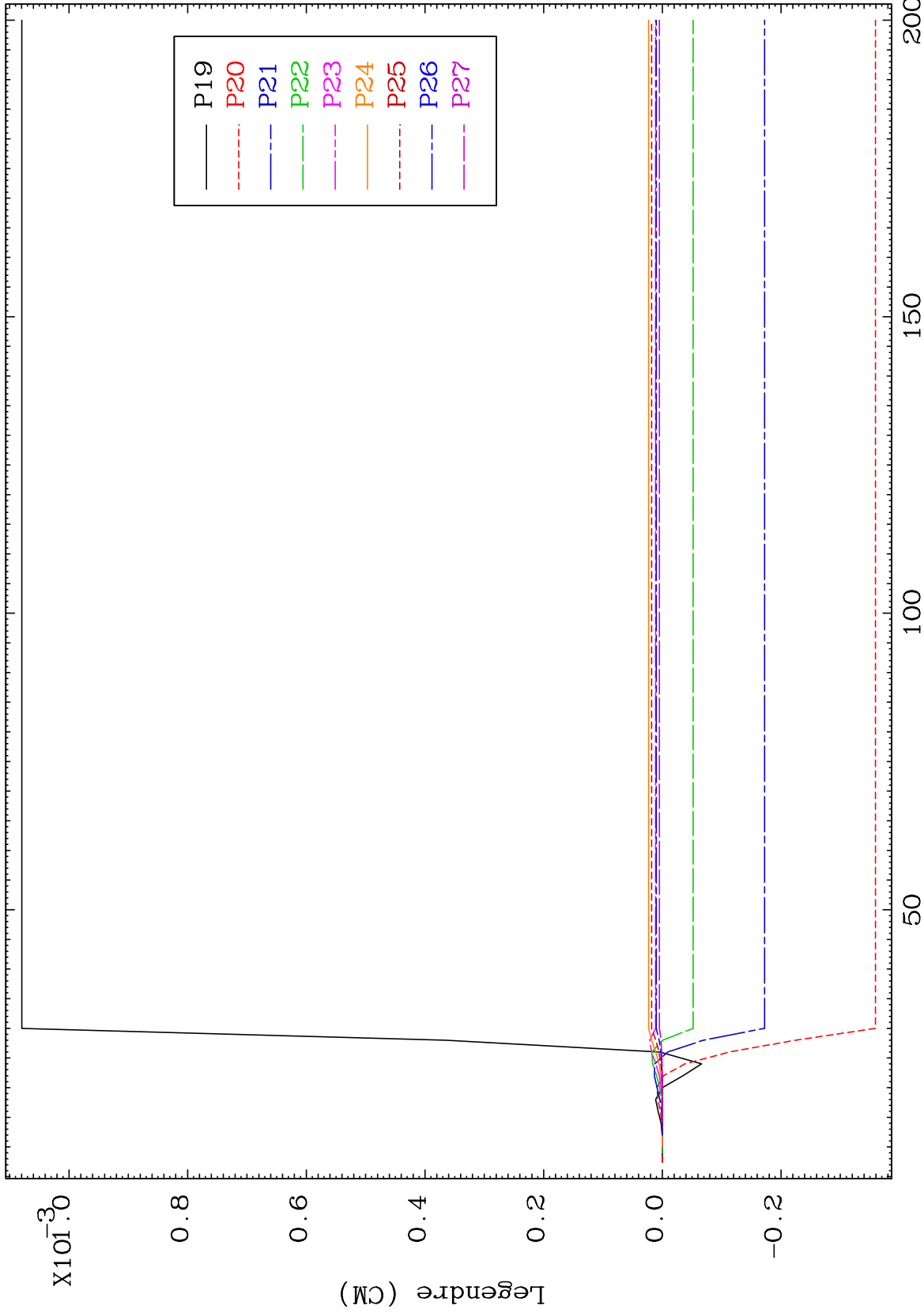
74-W -182



86

Incident Energy (MeV)

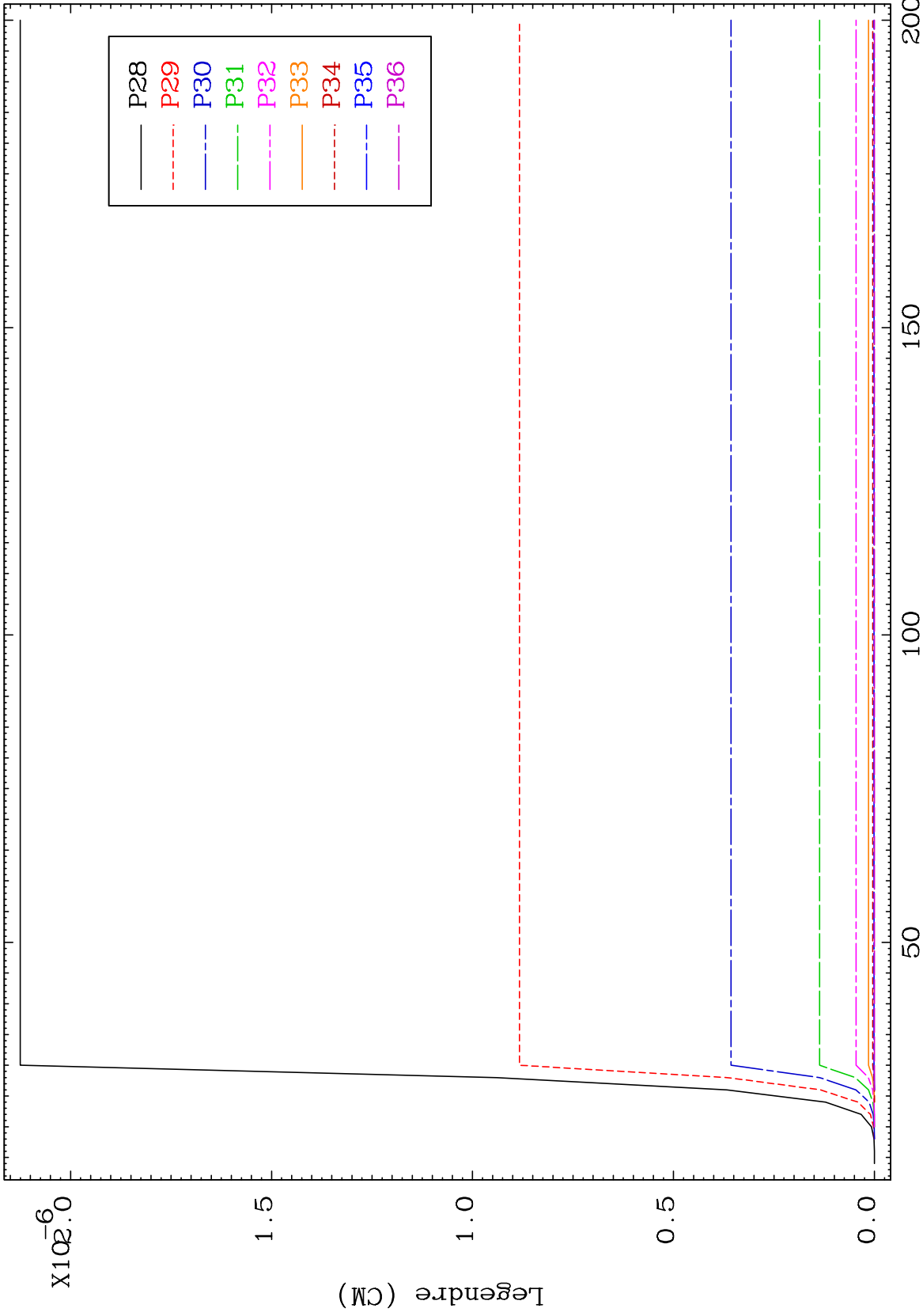
74-W -182



MAT 7431

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

74-W -182



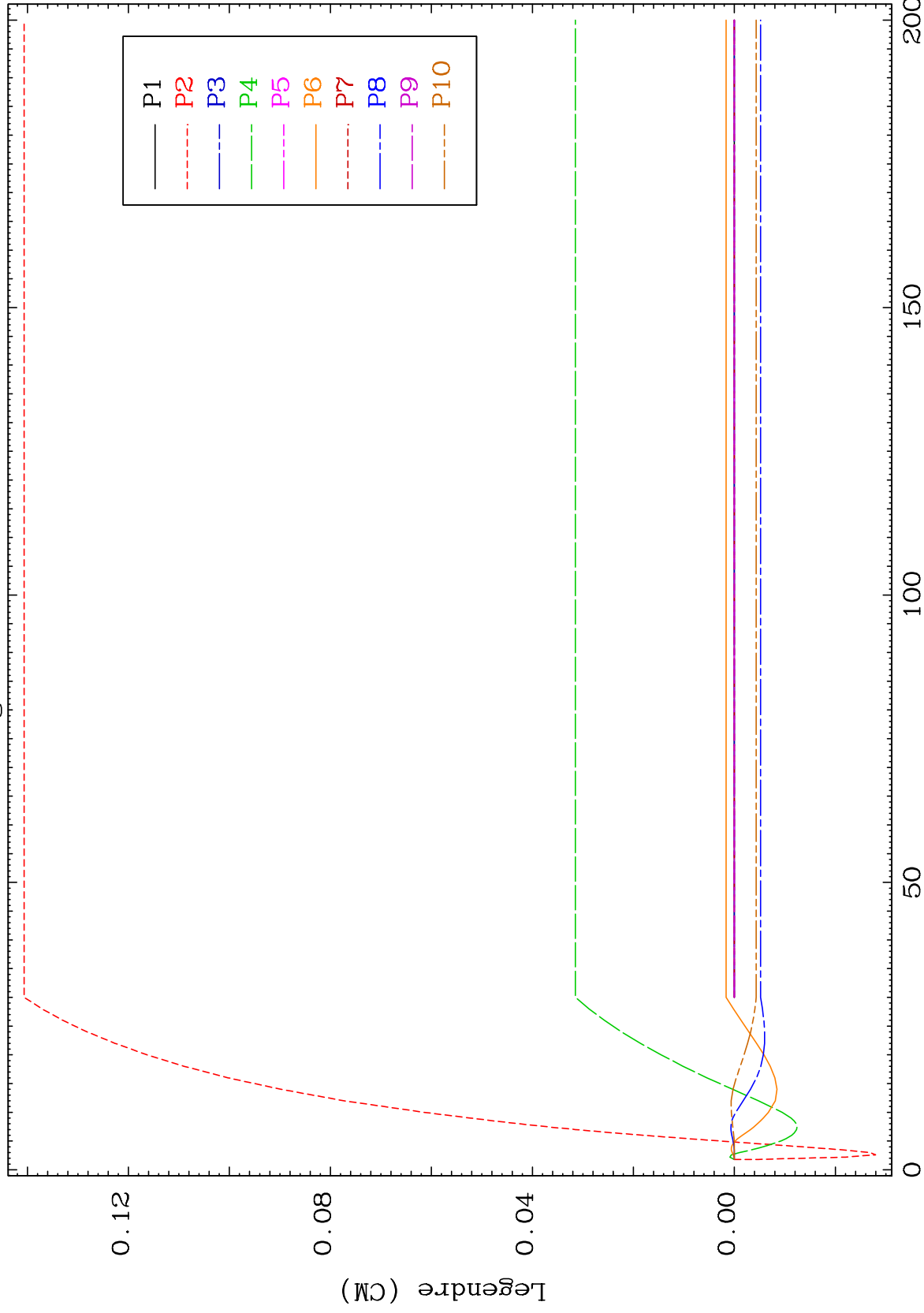
88

74-W -182

MAT 7431

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

74-W -182



89

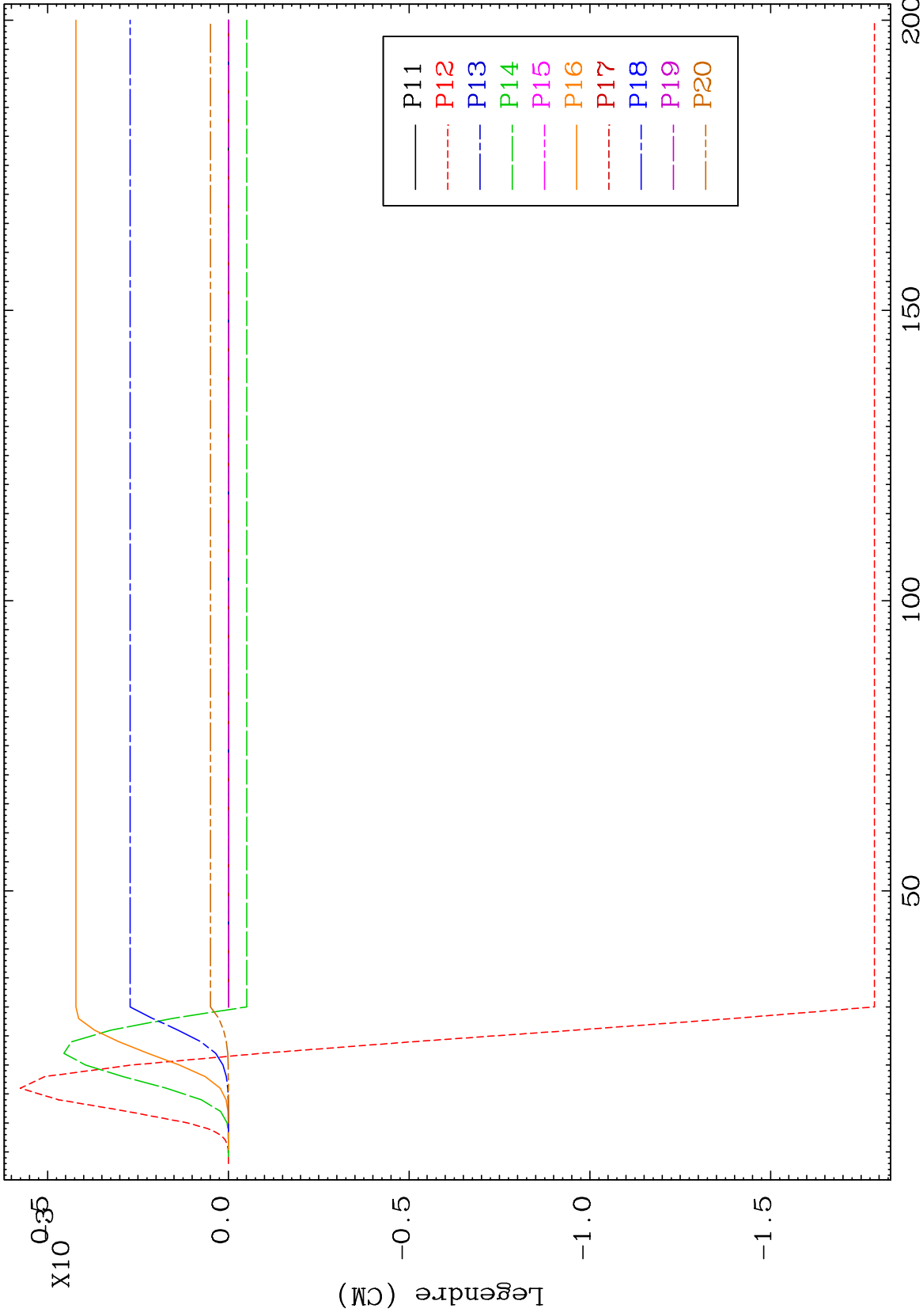
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



90

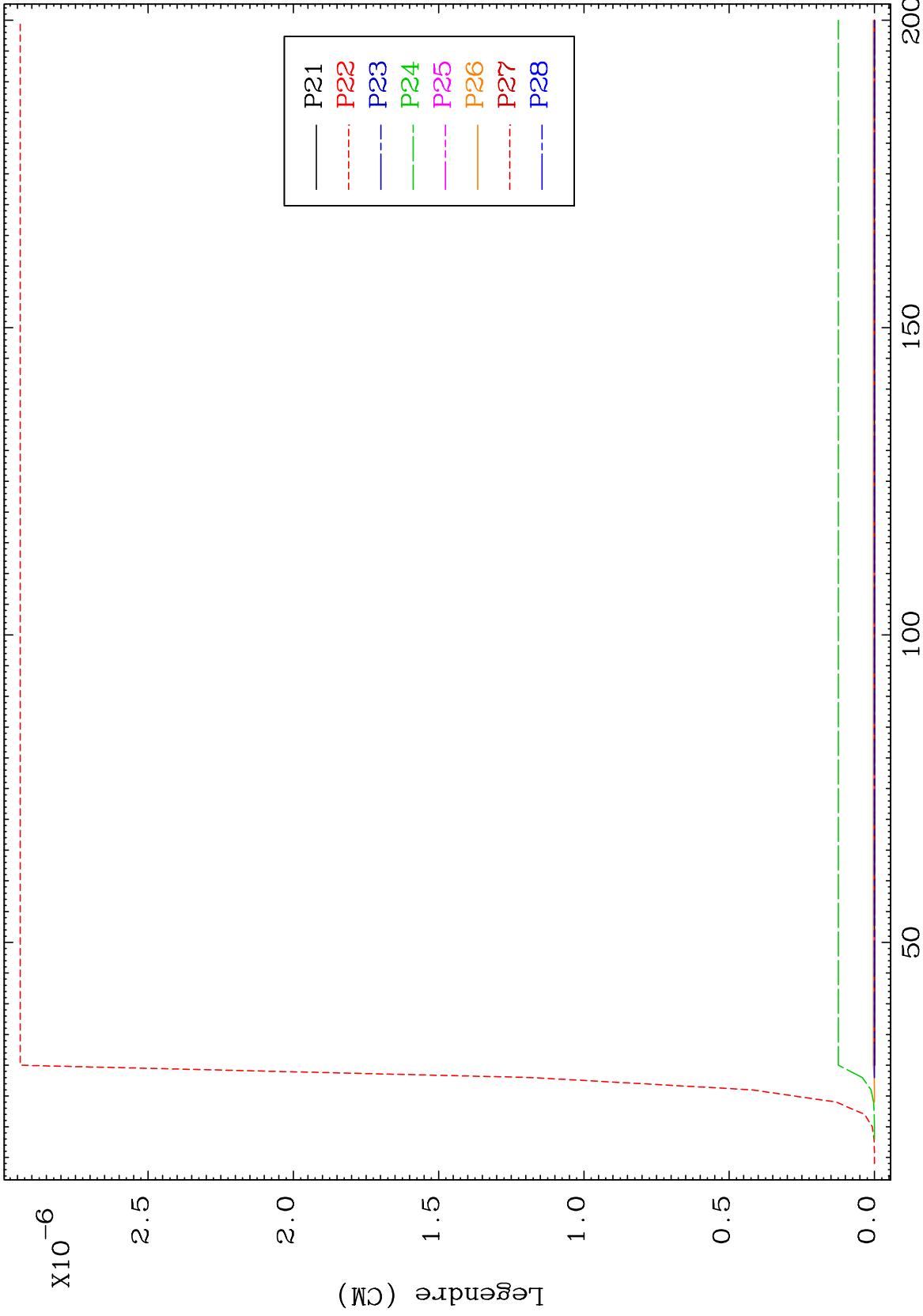
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



91

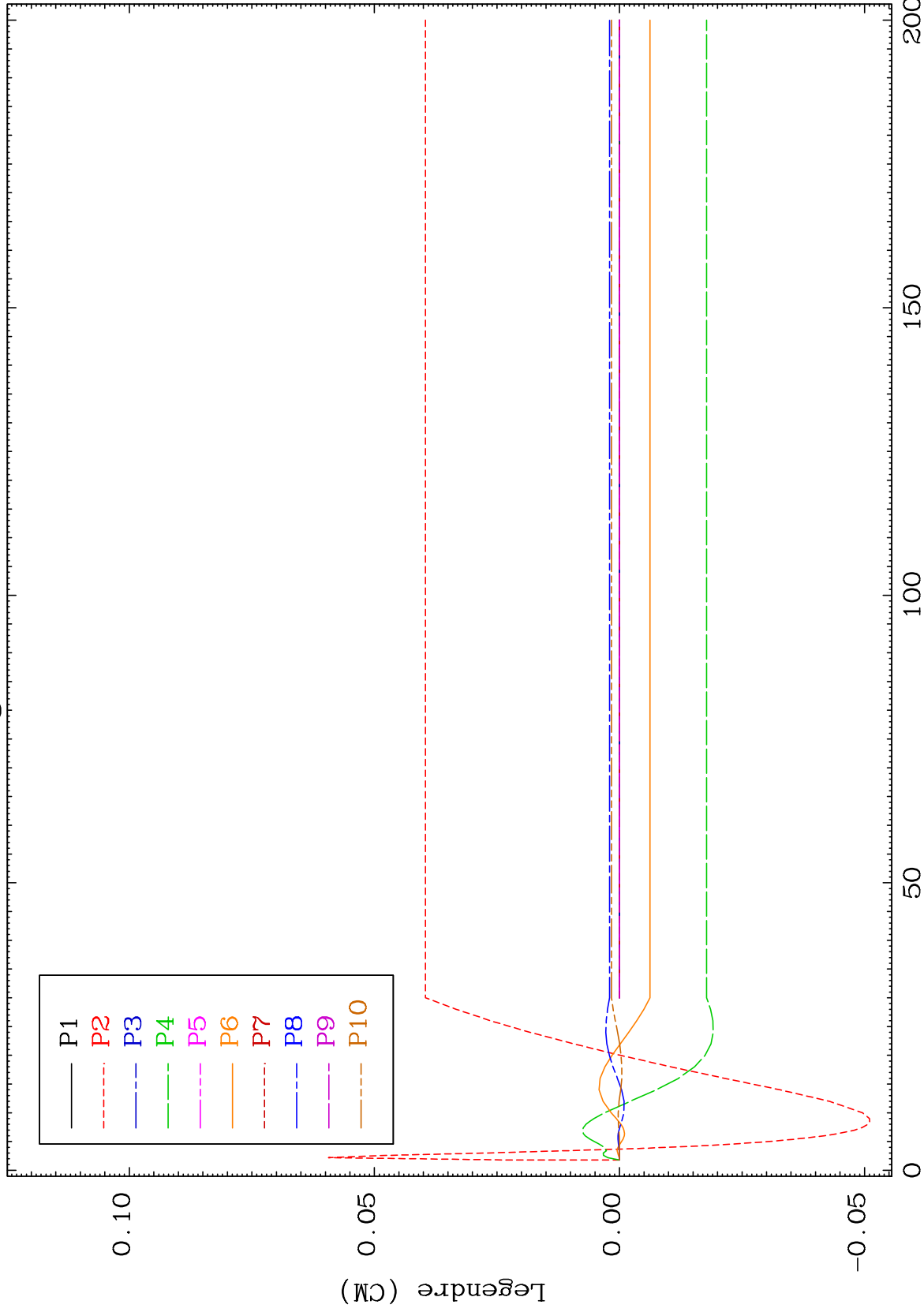
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



92

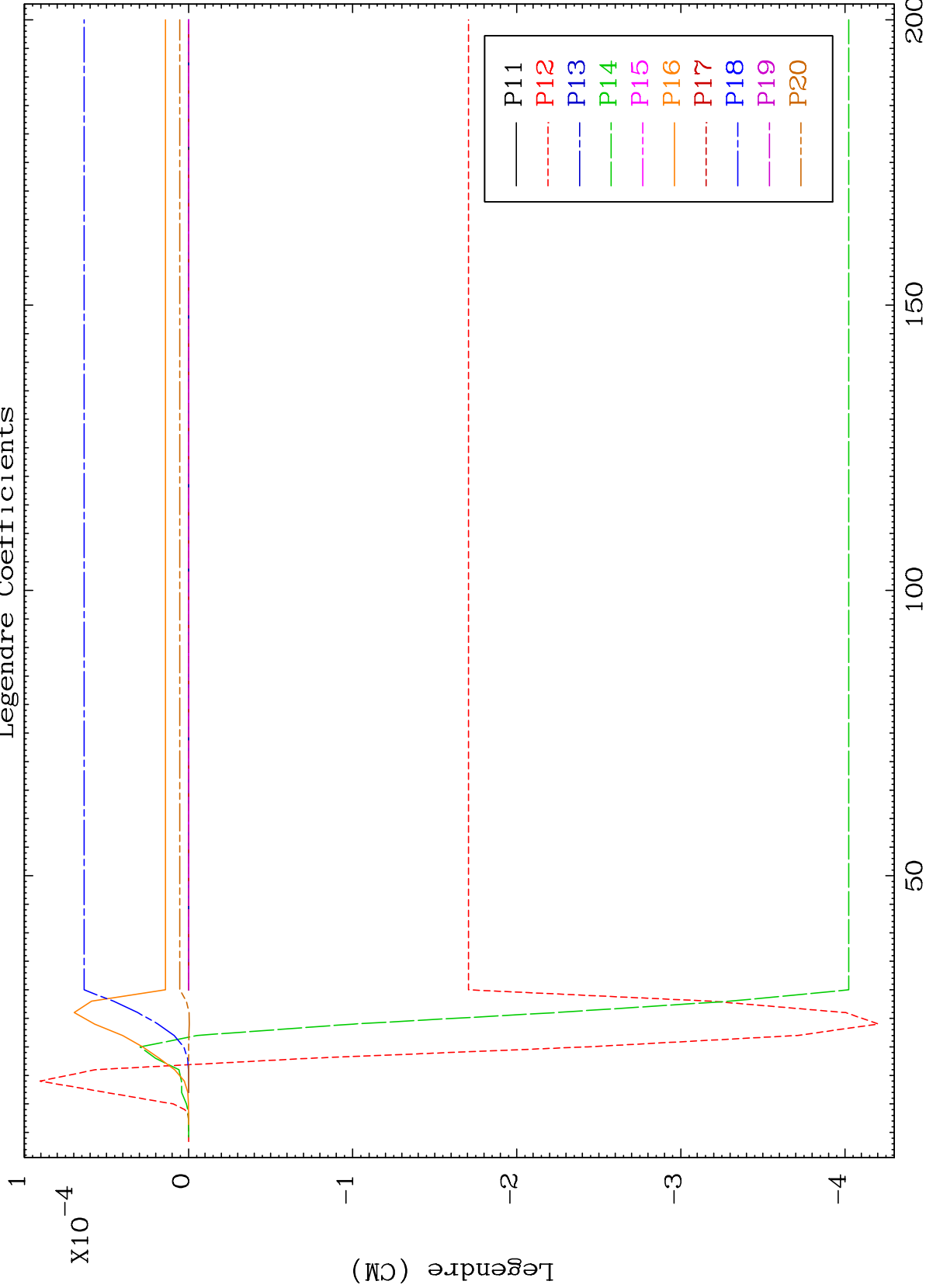
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



93

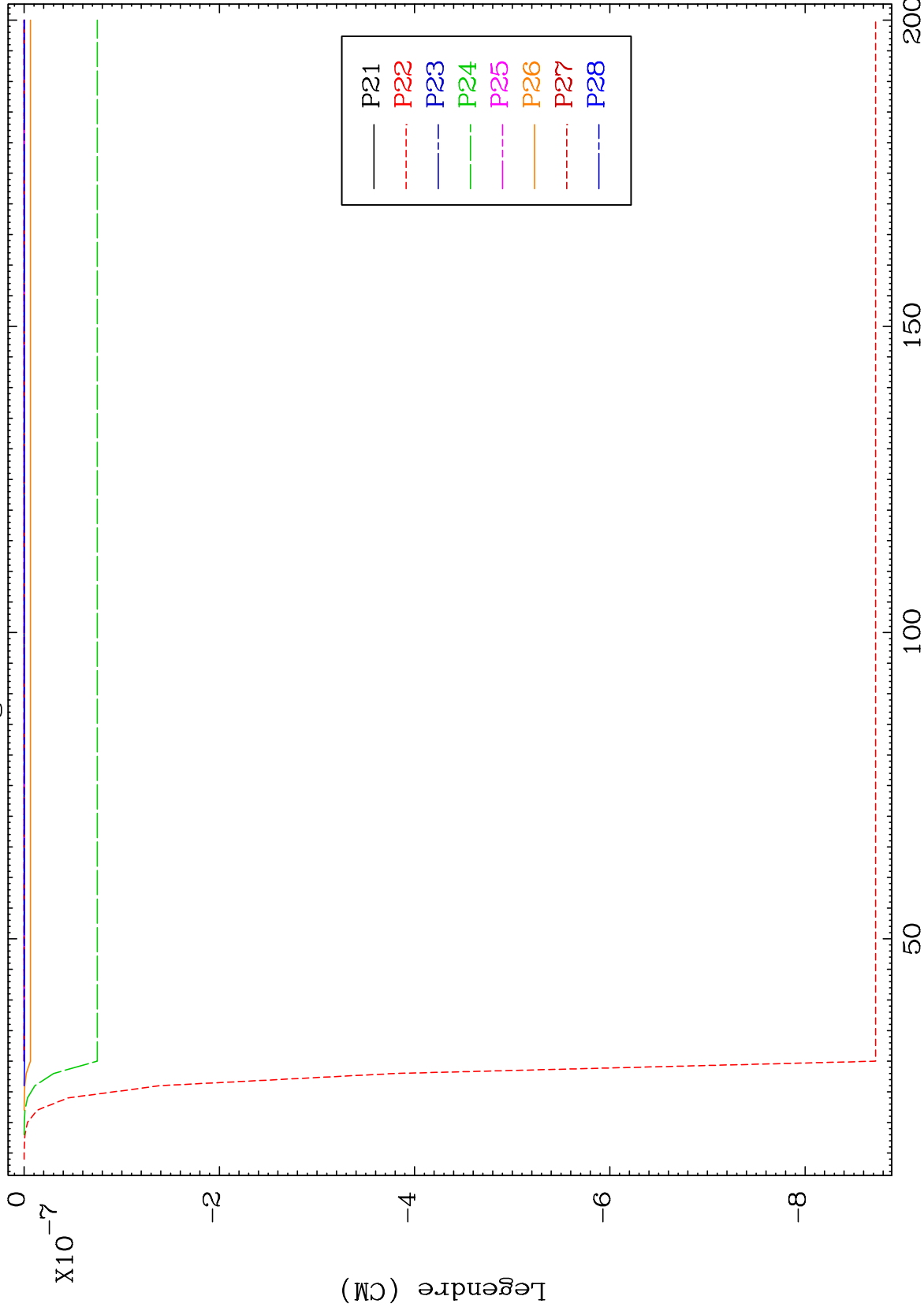
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



94

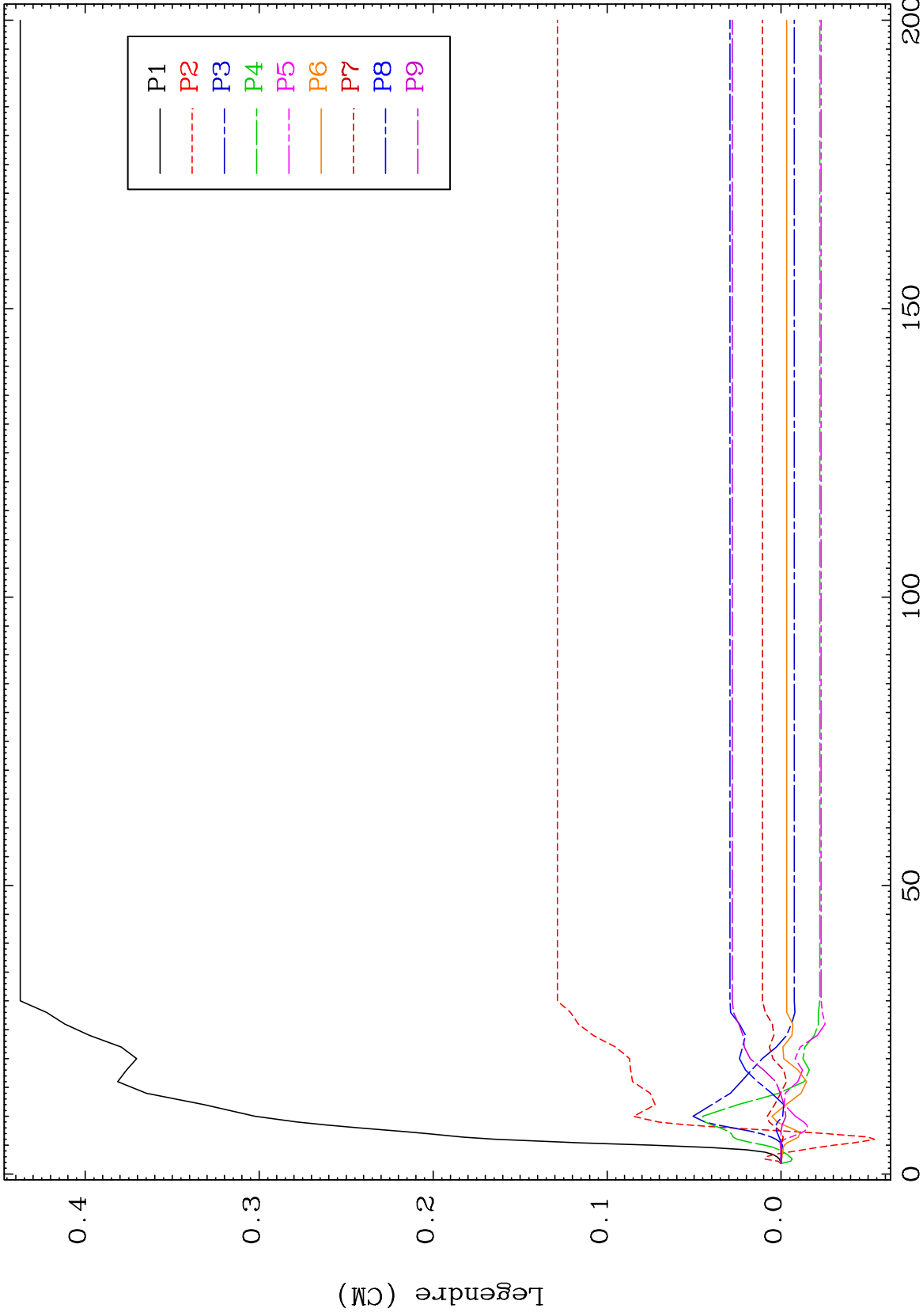
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



95

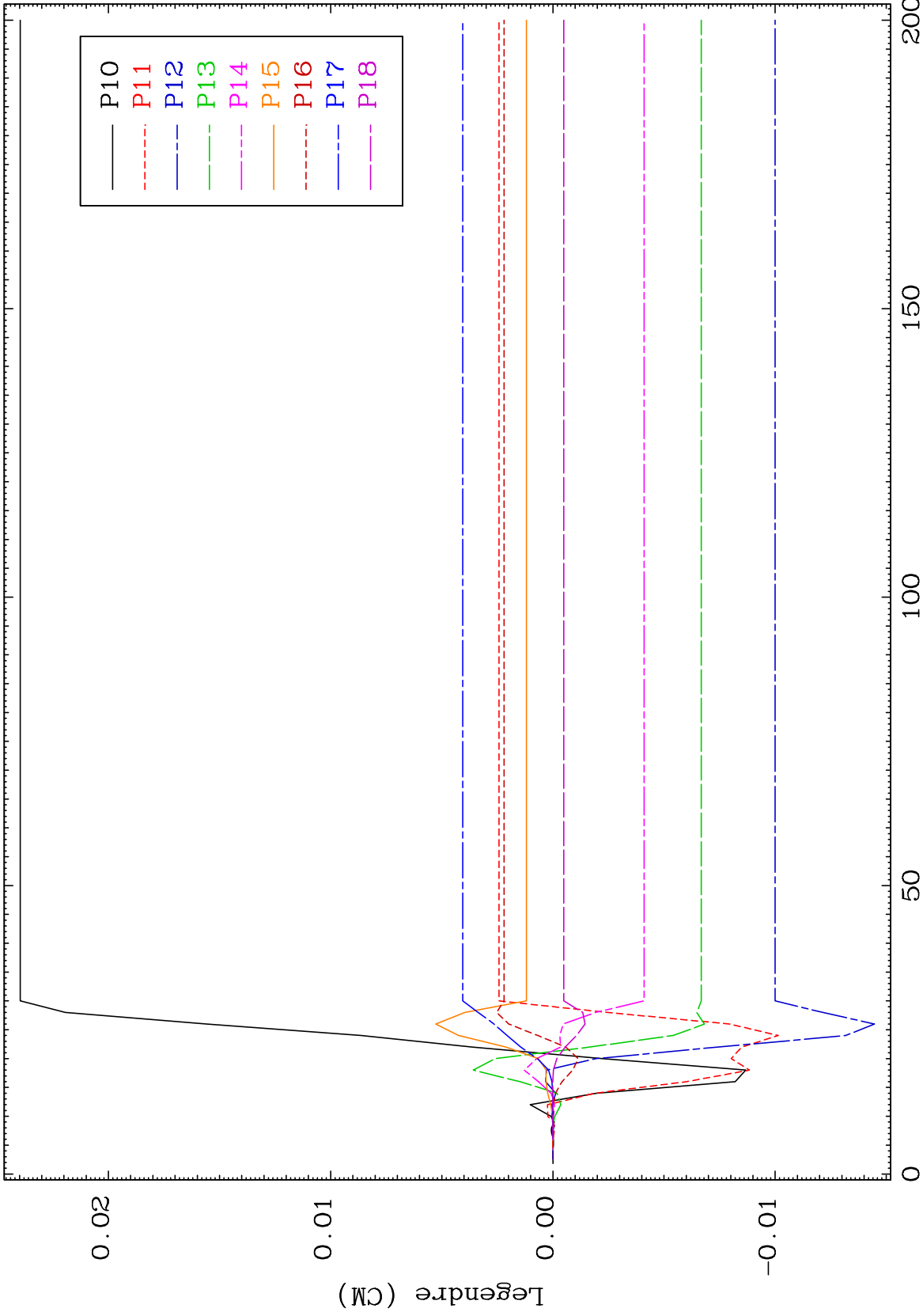
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



96

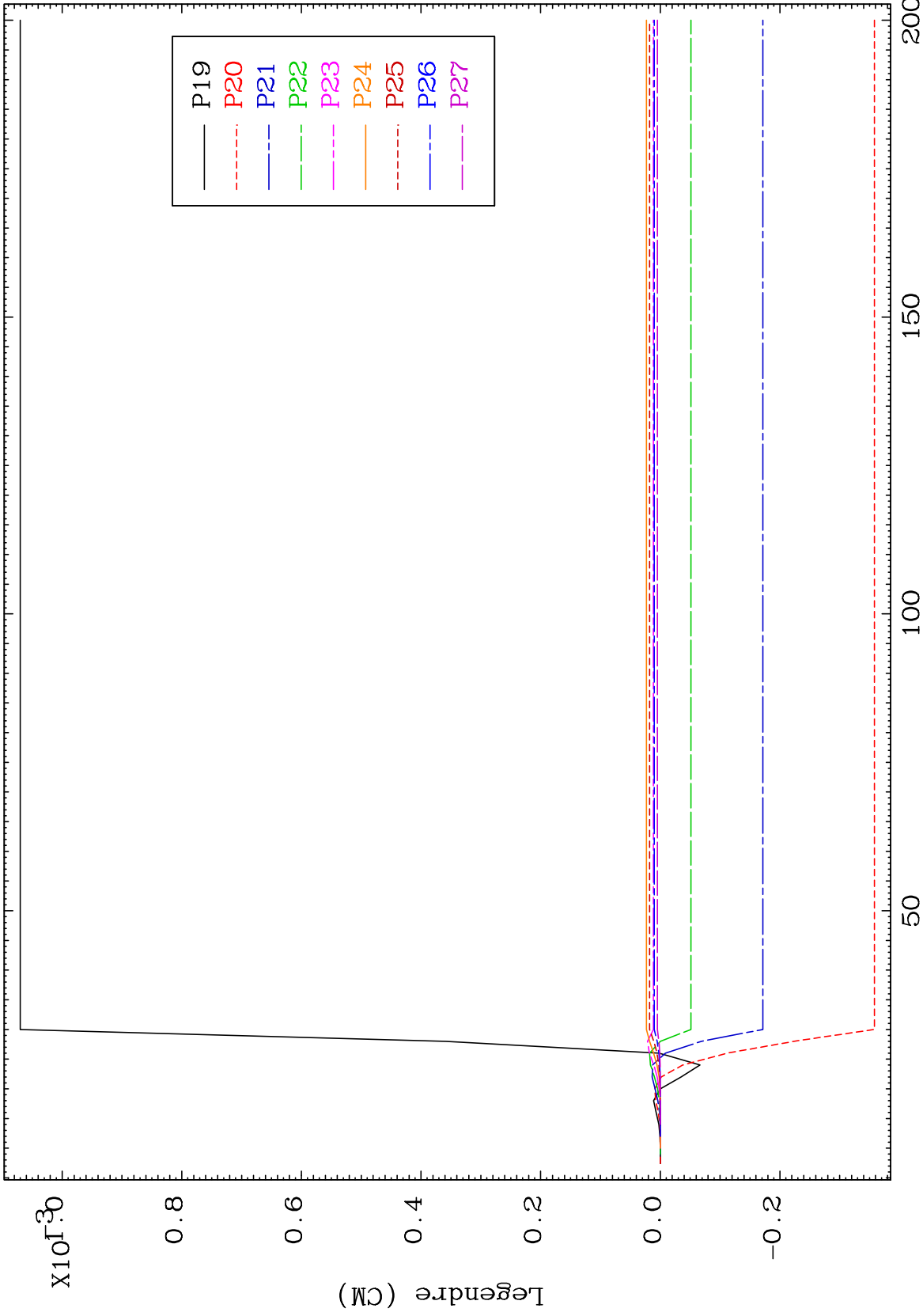
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



97

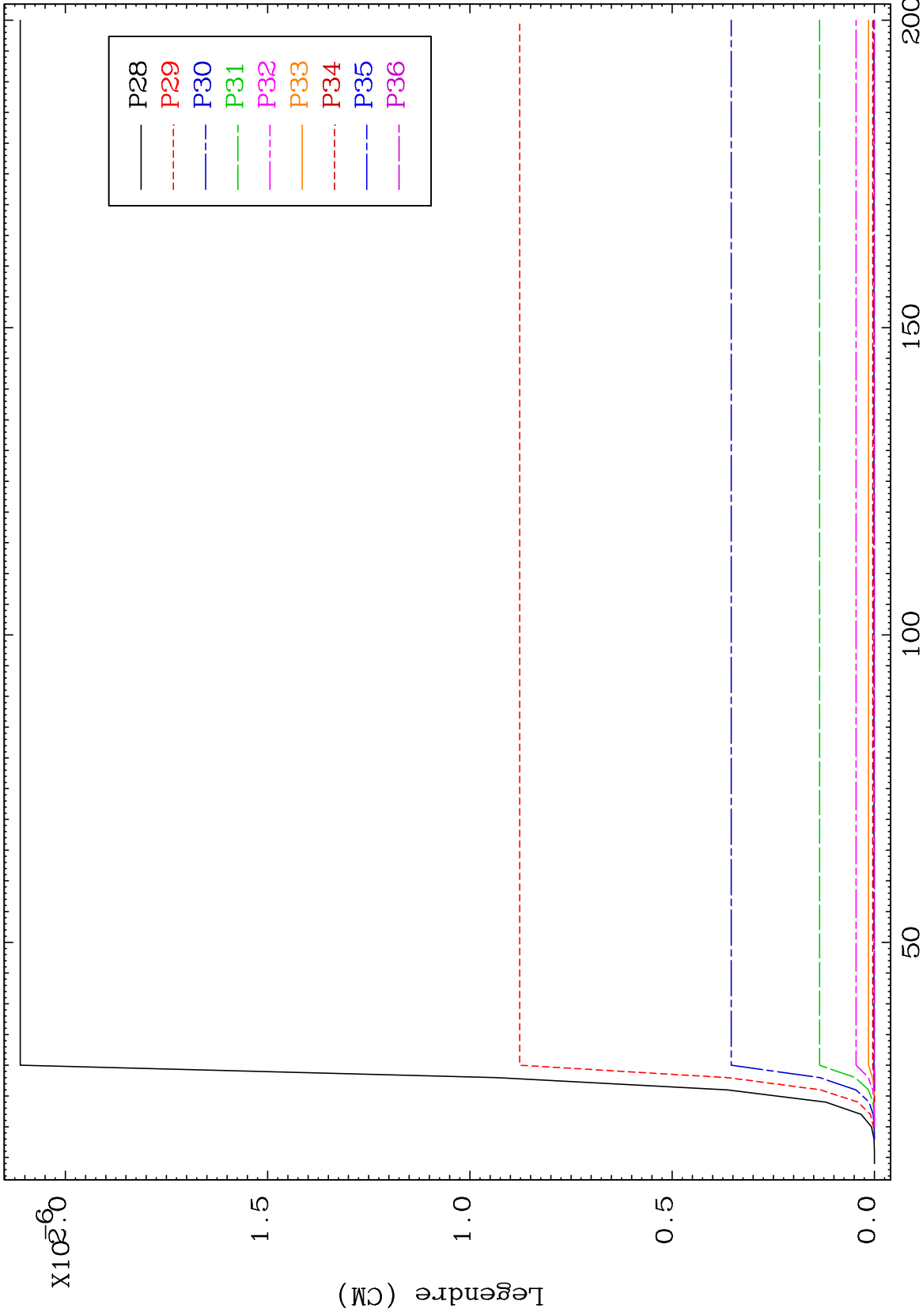
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



98

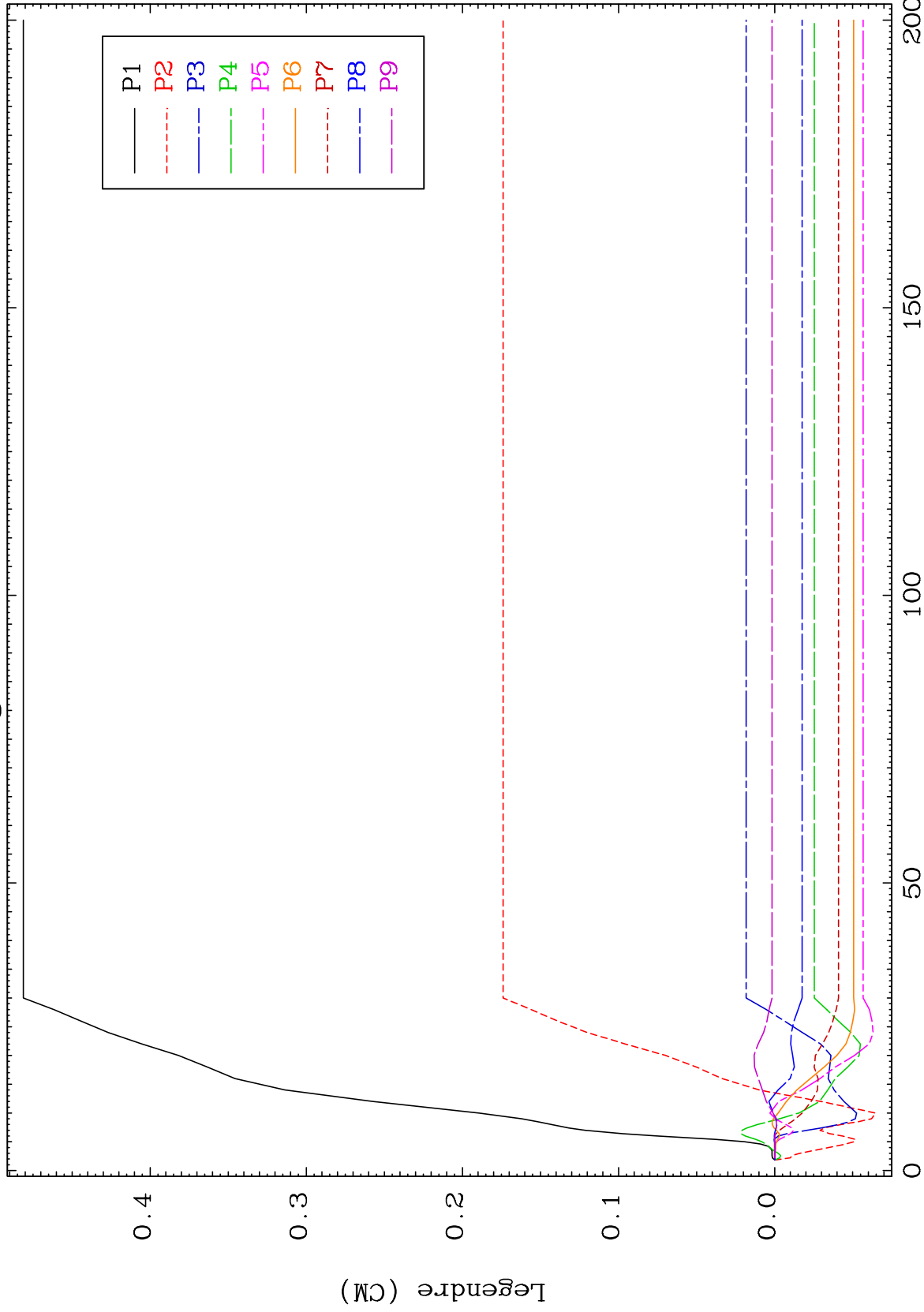
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



99

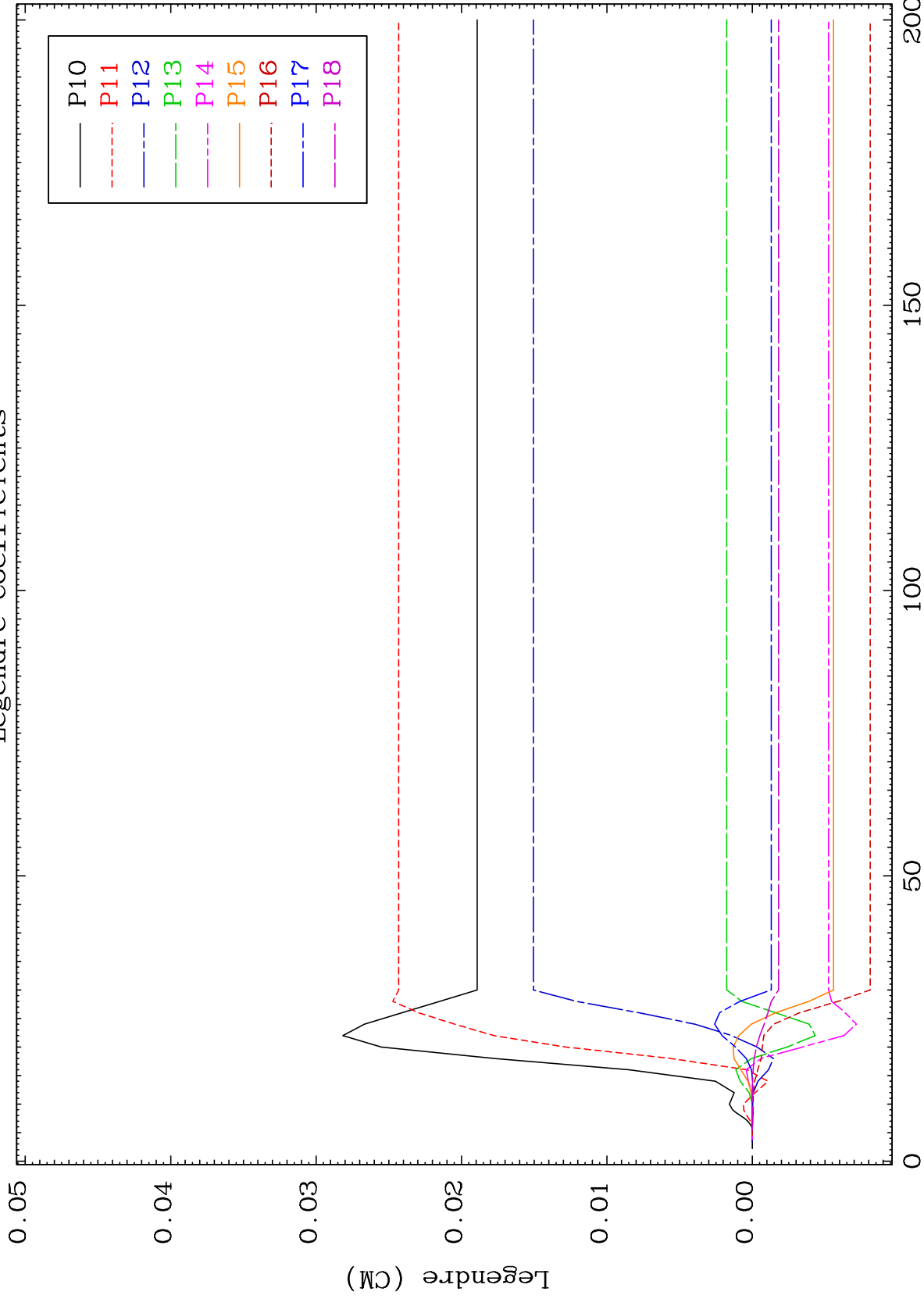
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



74-W -182

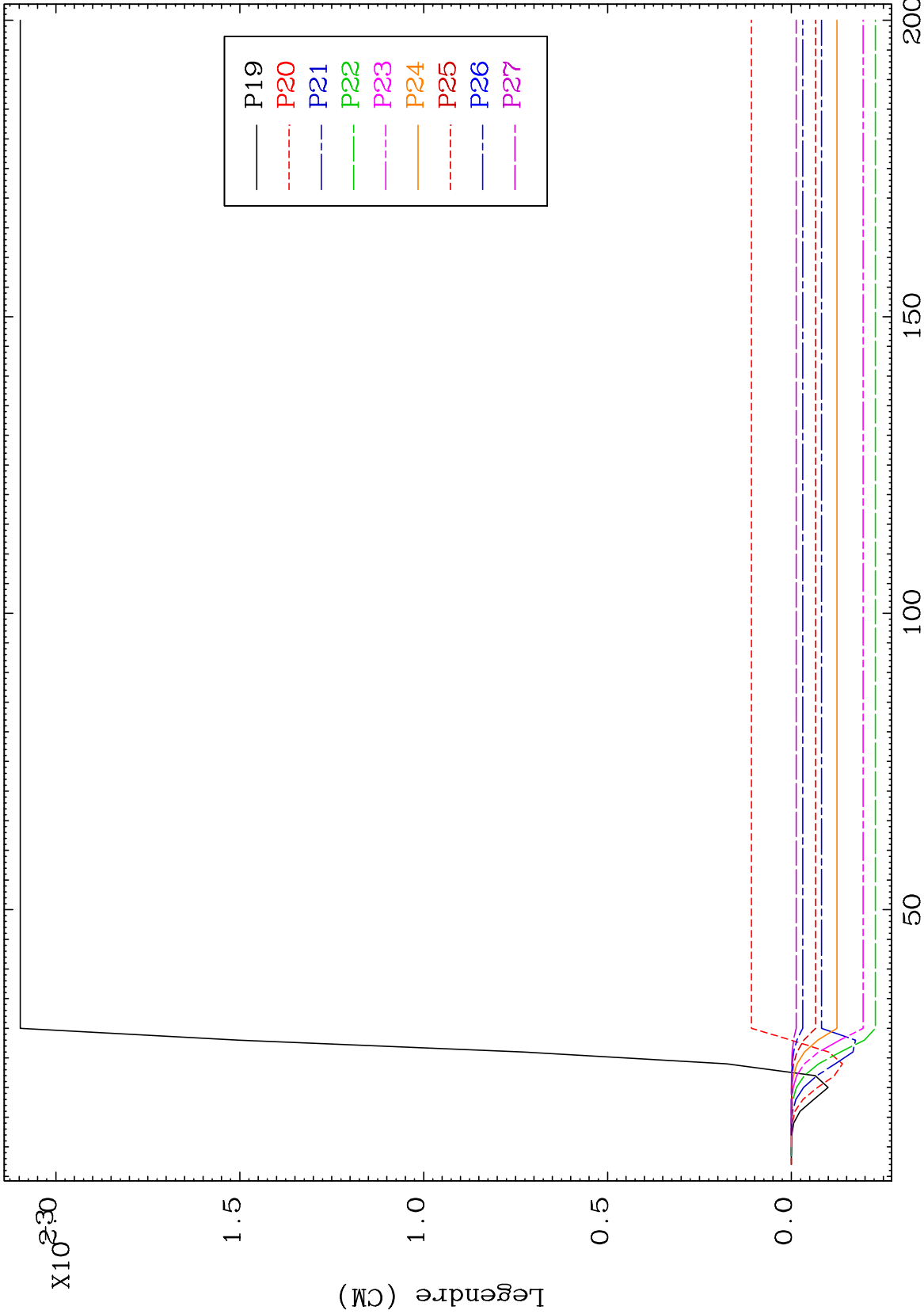
Incident Energy (MeV)

100

MAT 7431

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

74-W -182



101

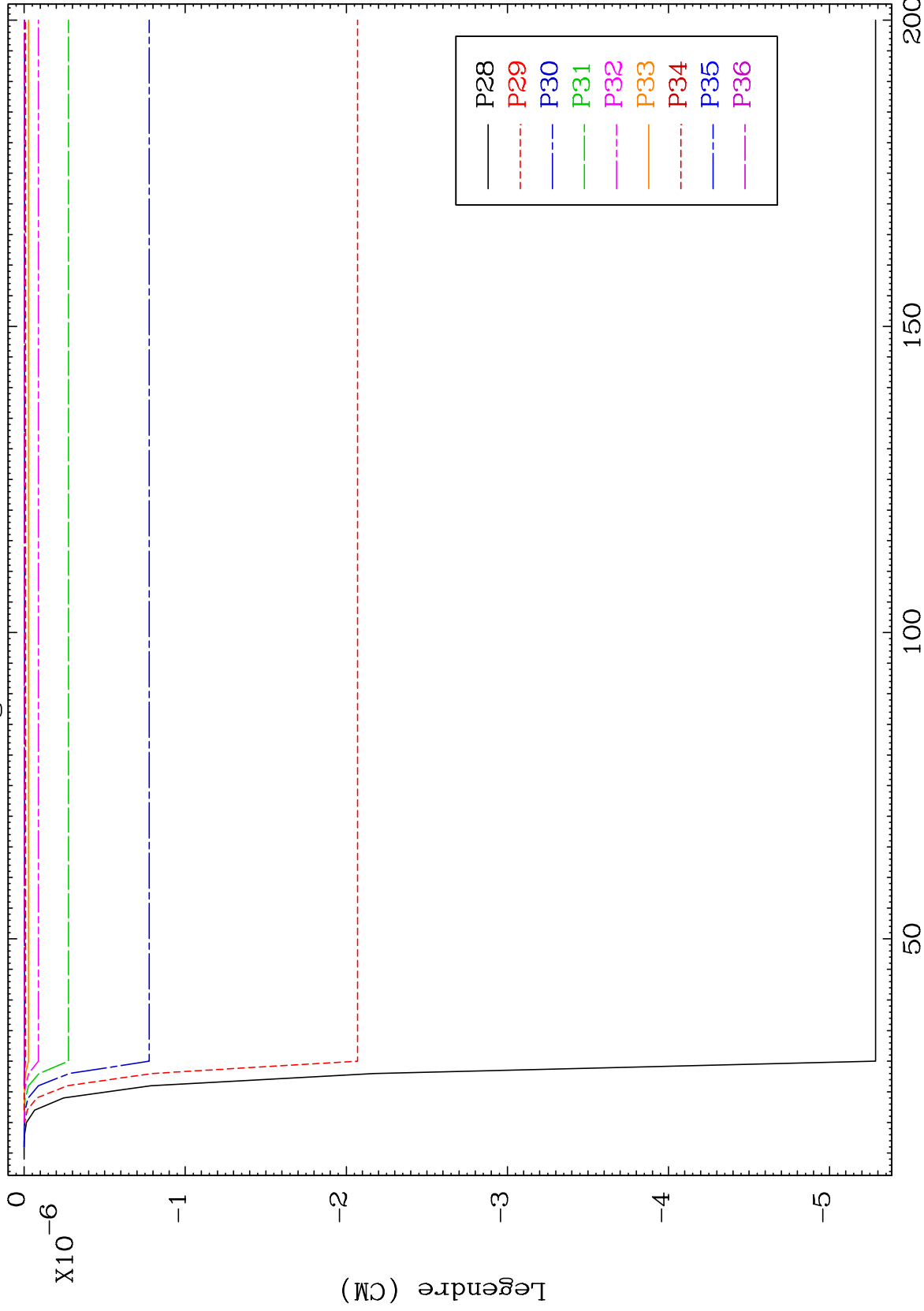
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



102

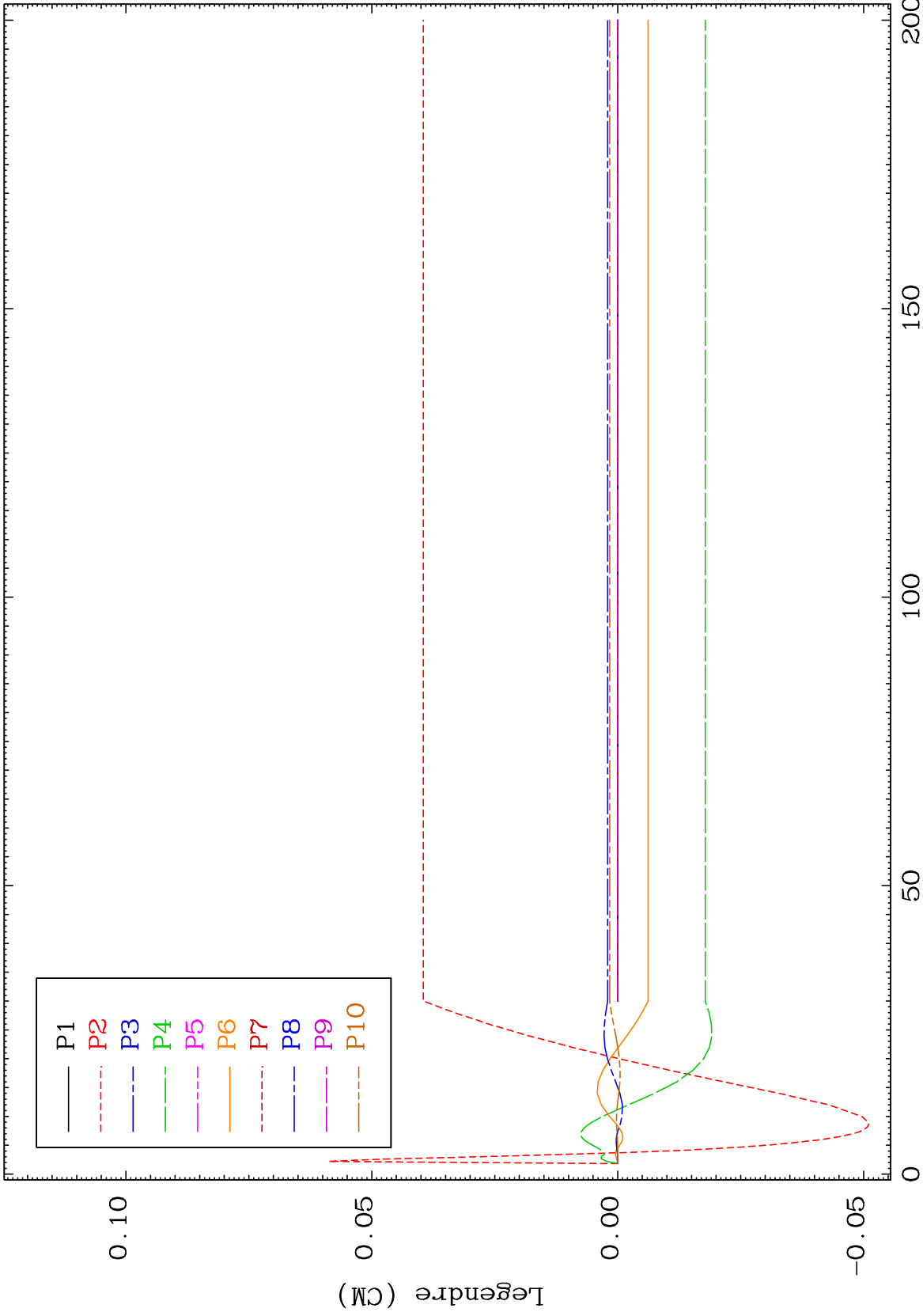
Incident Energy (MeV)

74-W -182

MAT 7431

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

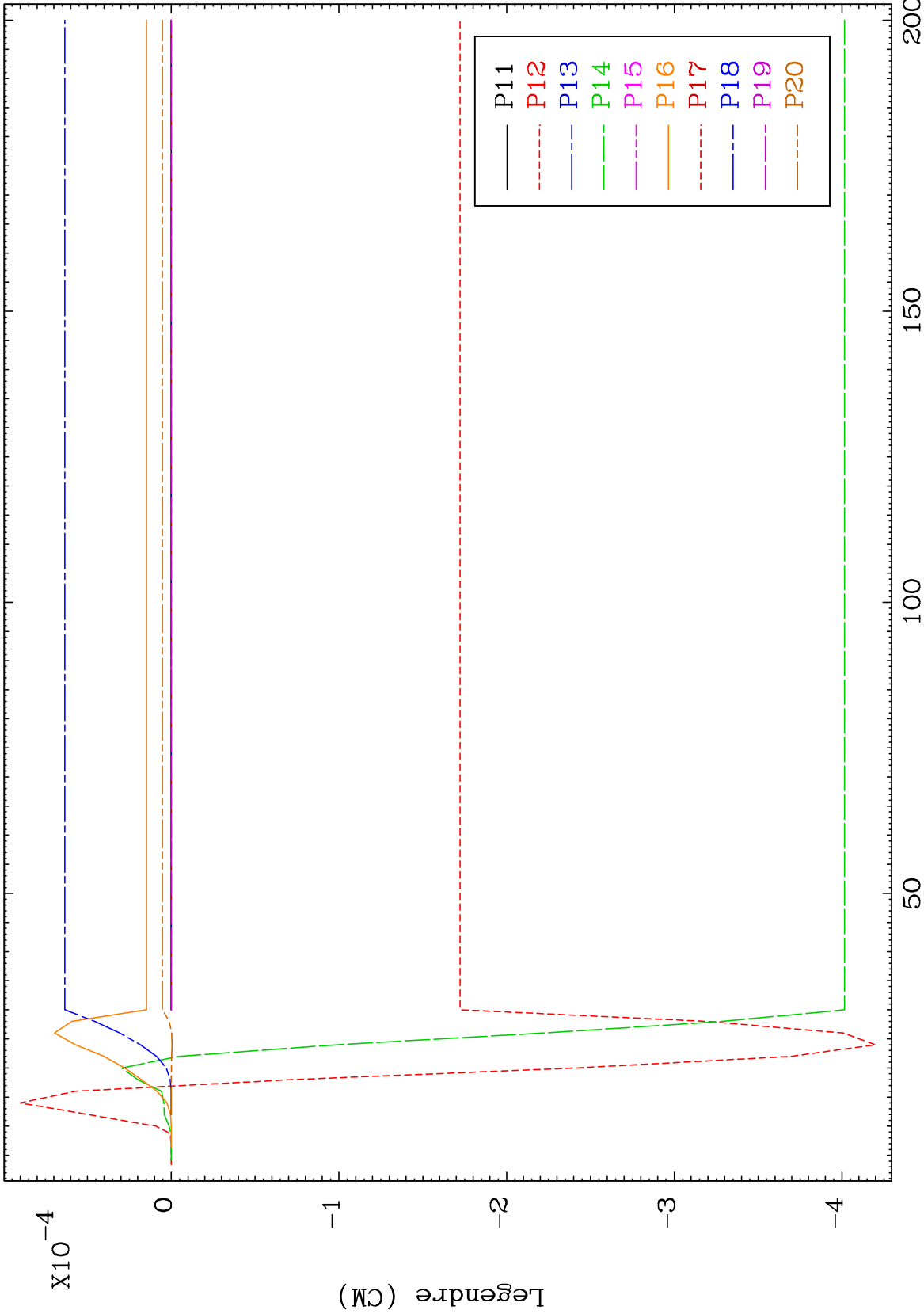
74-W -182



103

Incident Energy (MeV)

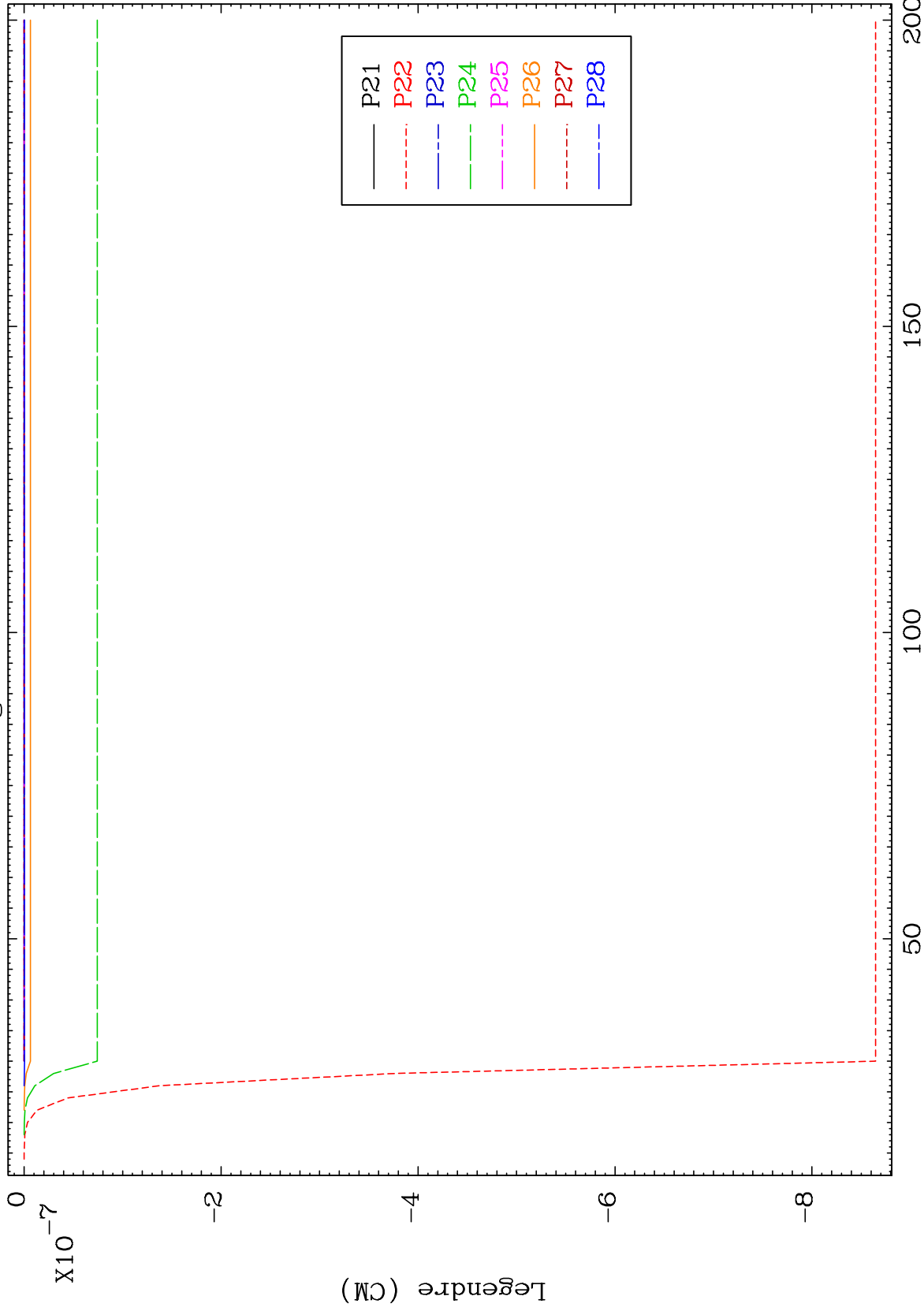
74-W -182



MAT 7431

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

74-W -182



105

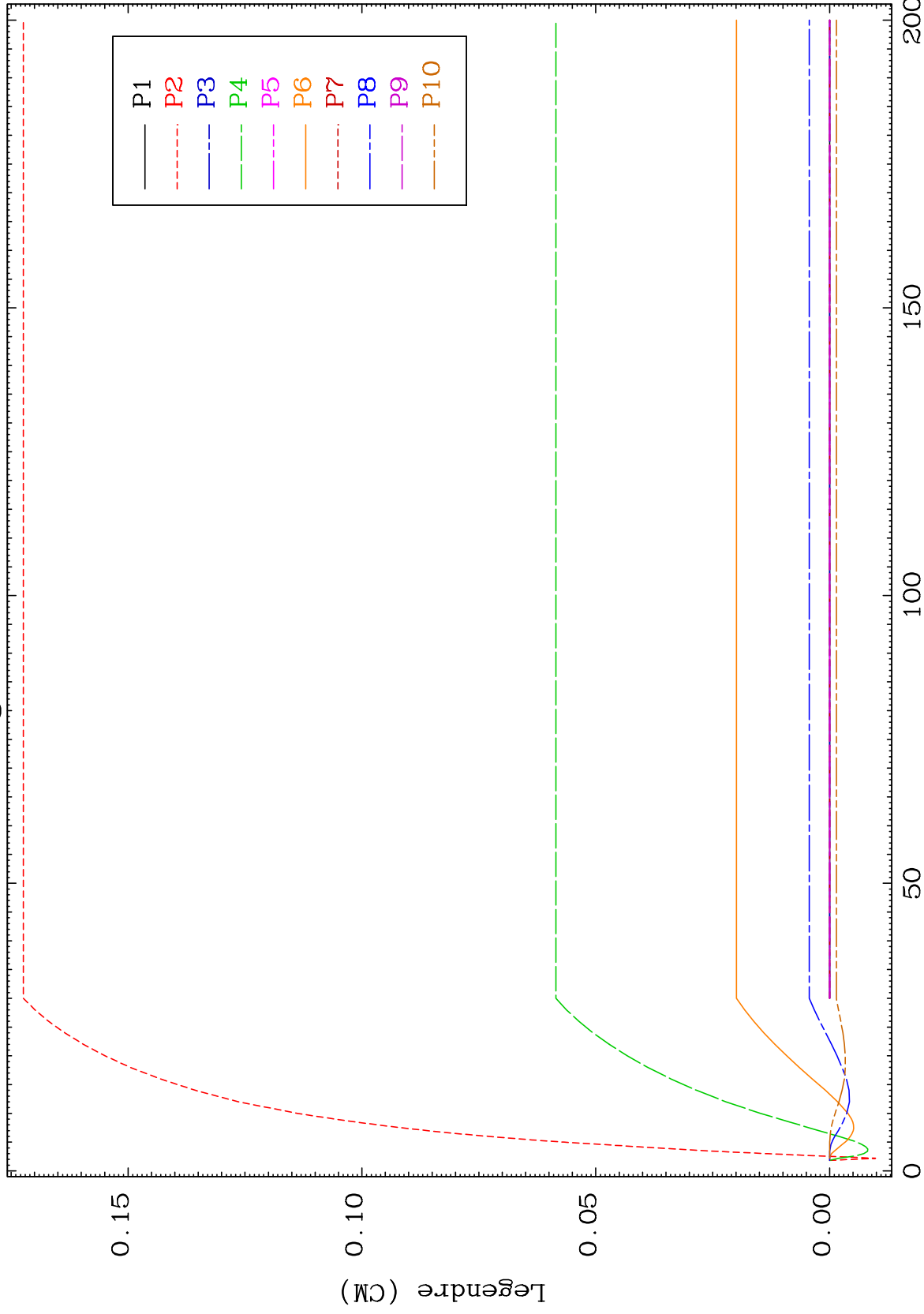
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



106

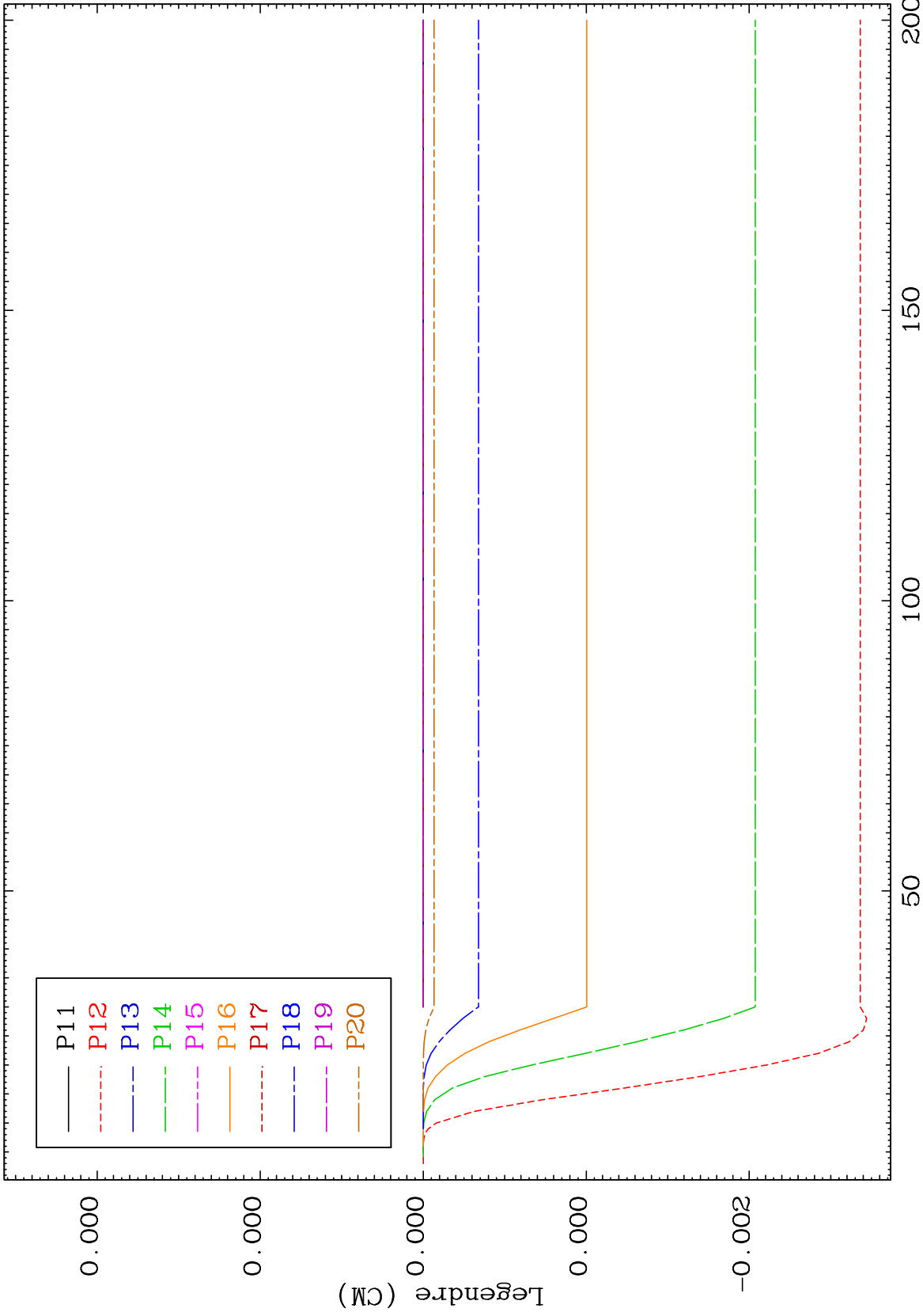
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



107

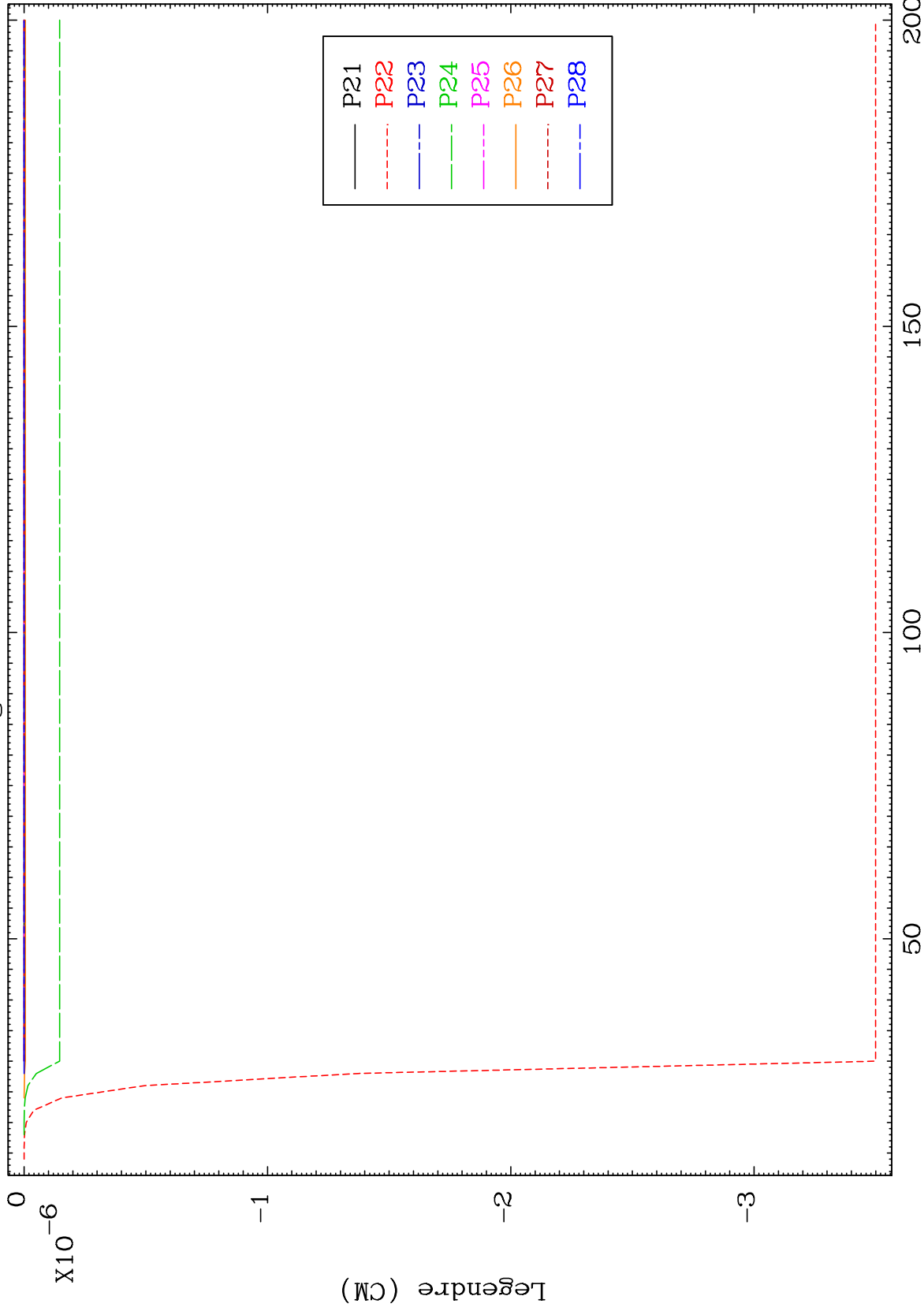
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



108

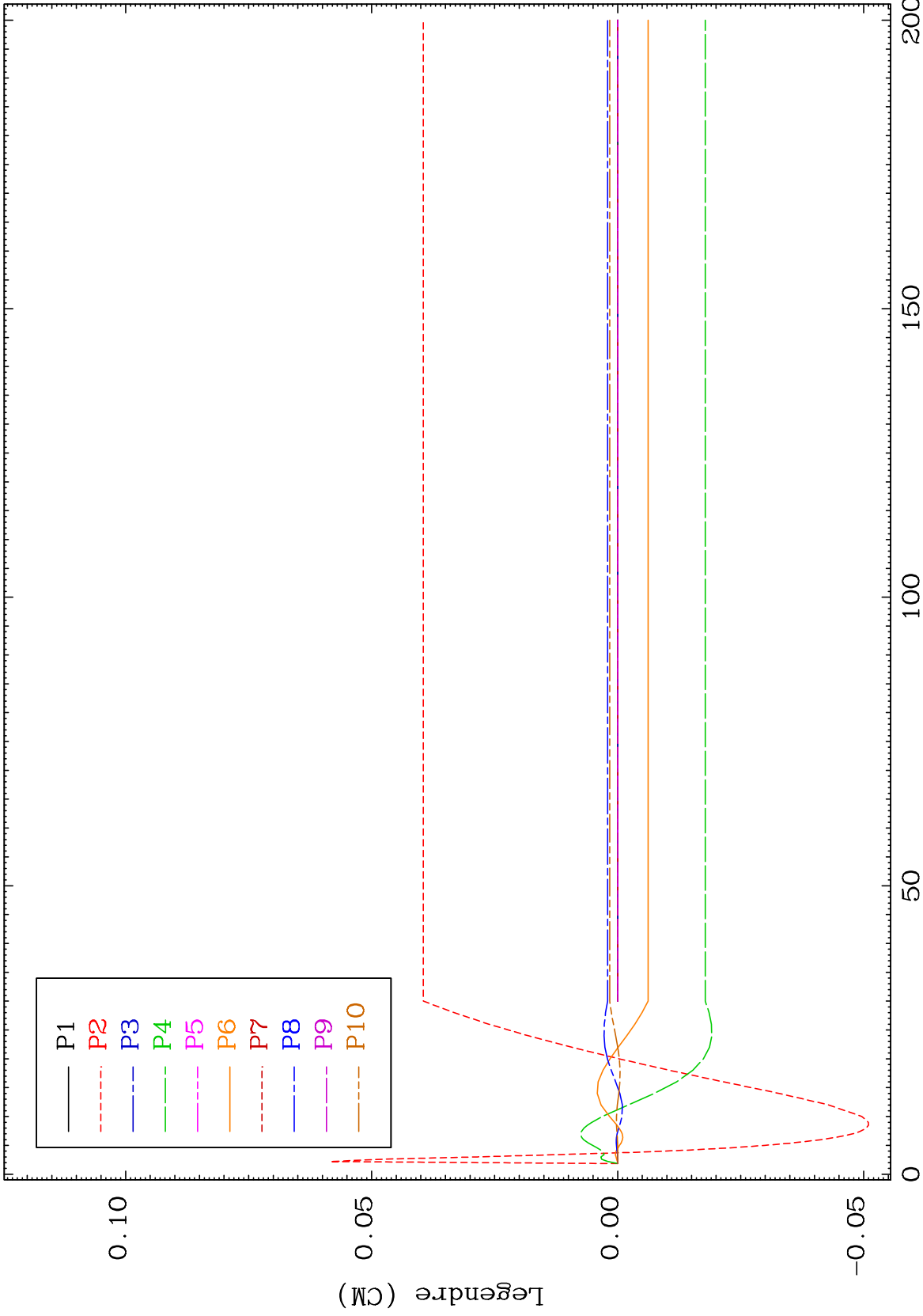
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



109

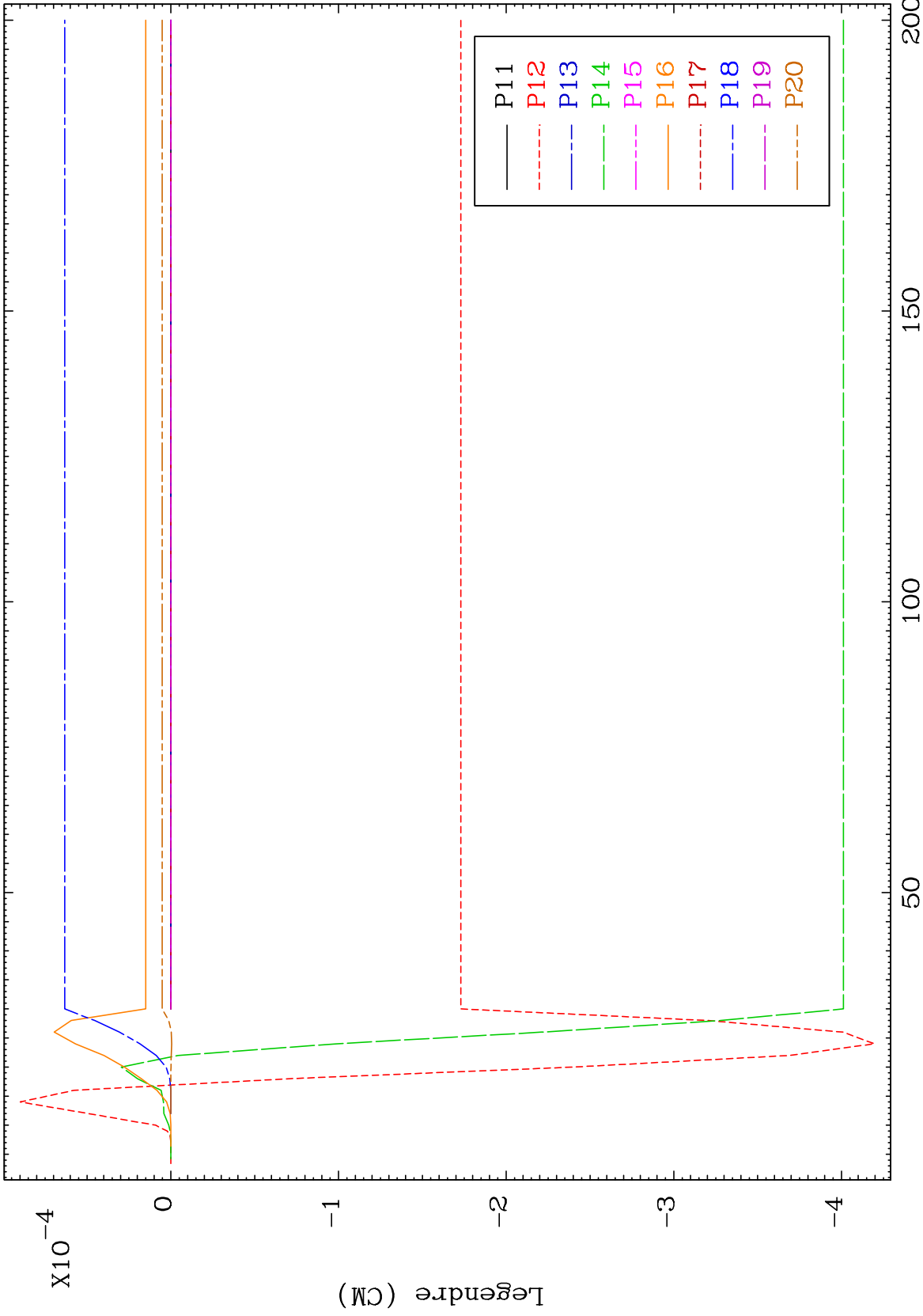
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



110

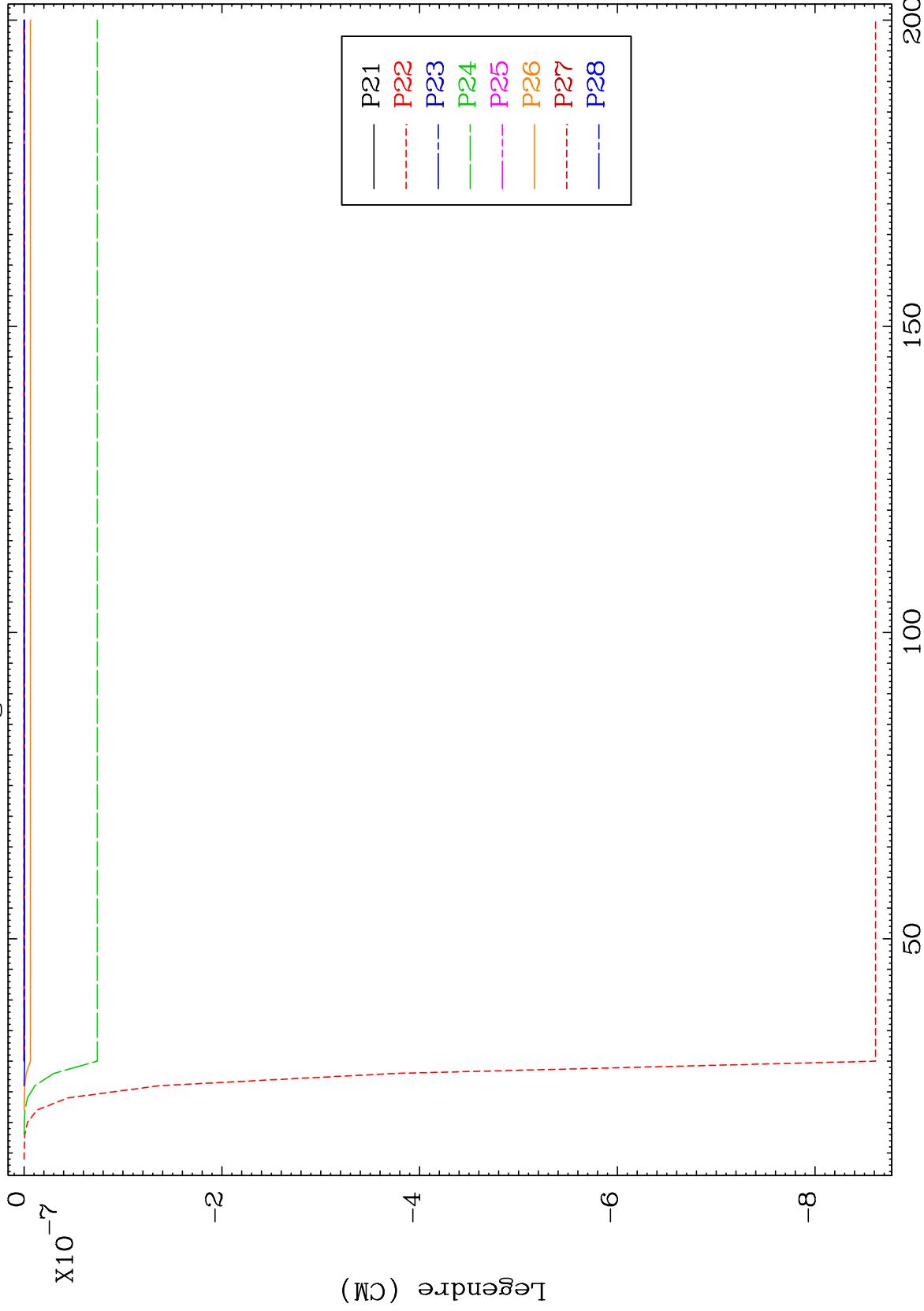
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



111

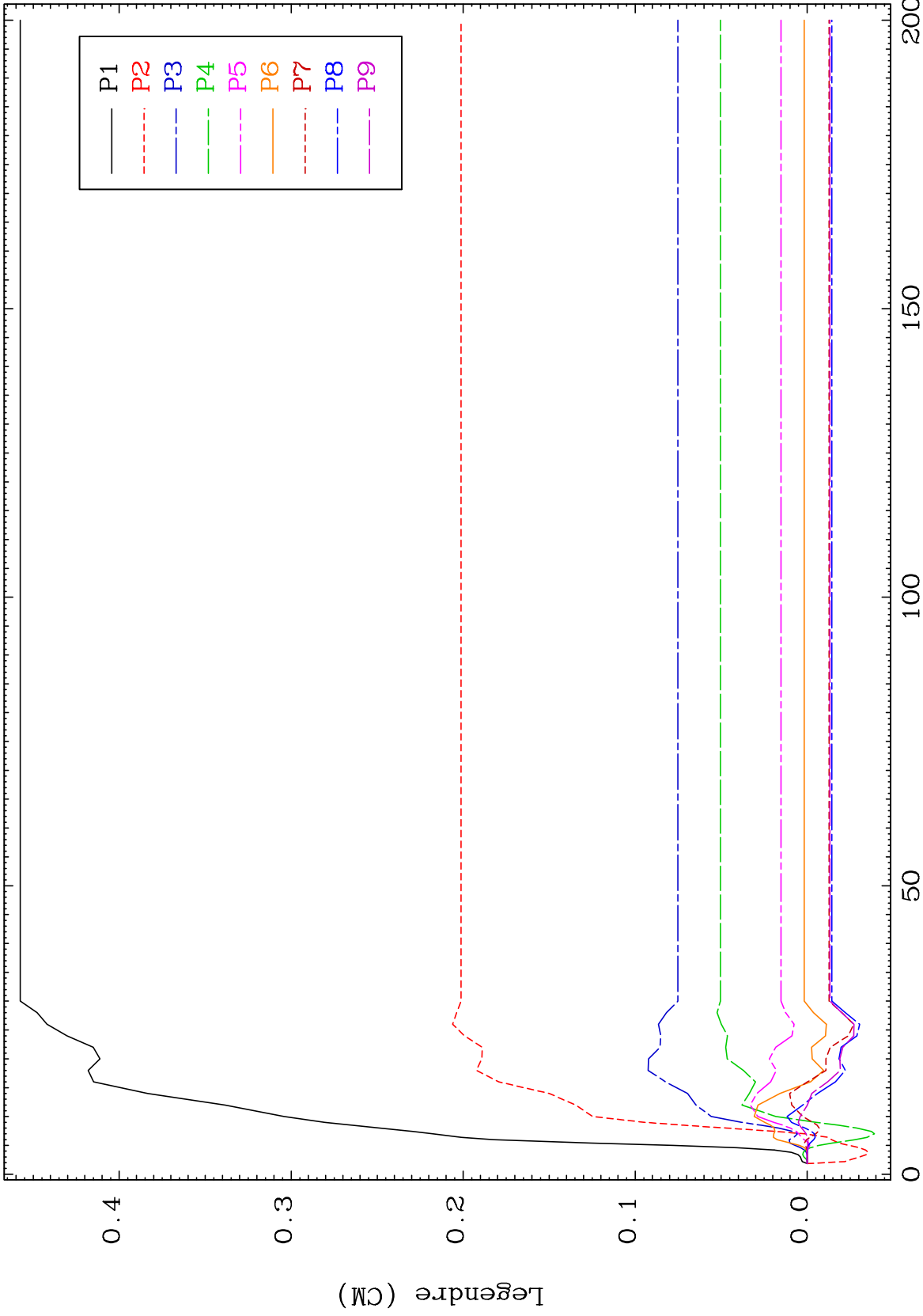
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



112

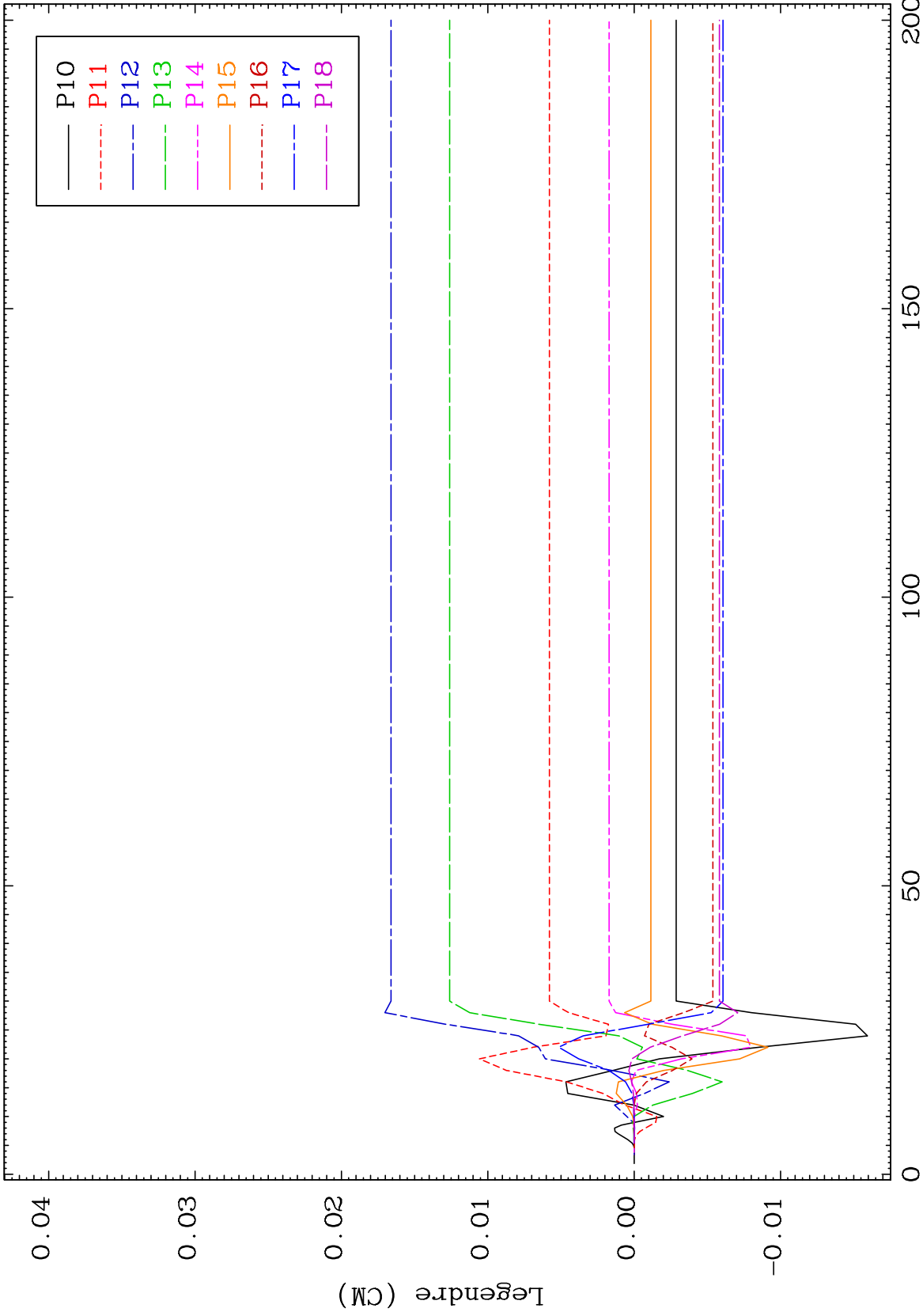
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



113

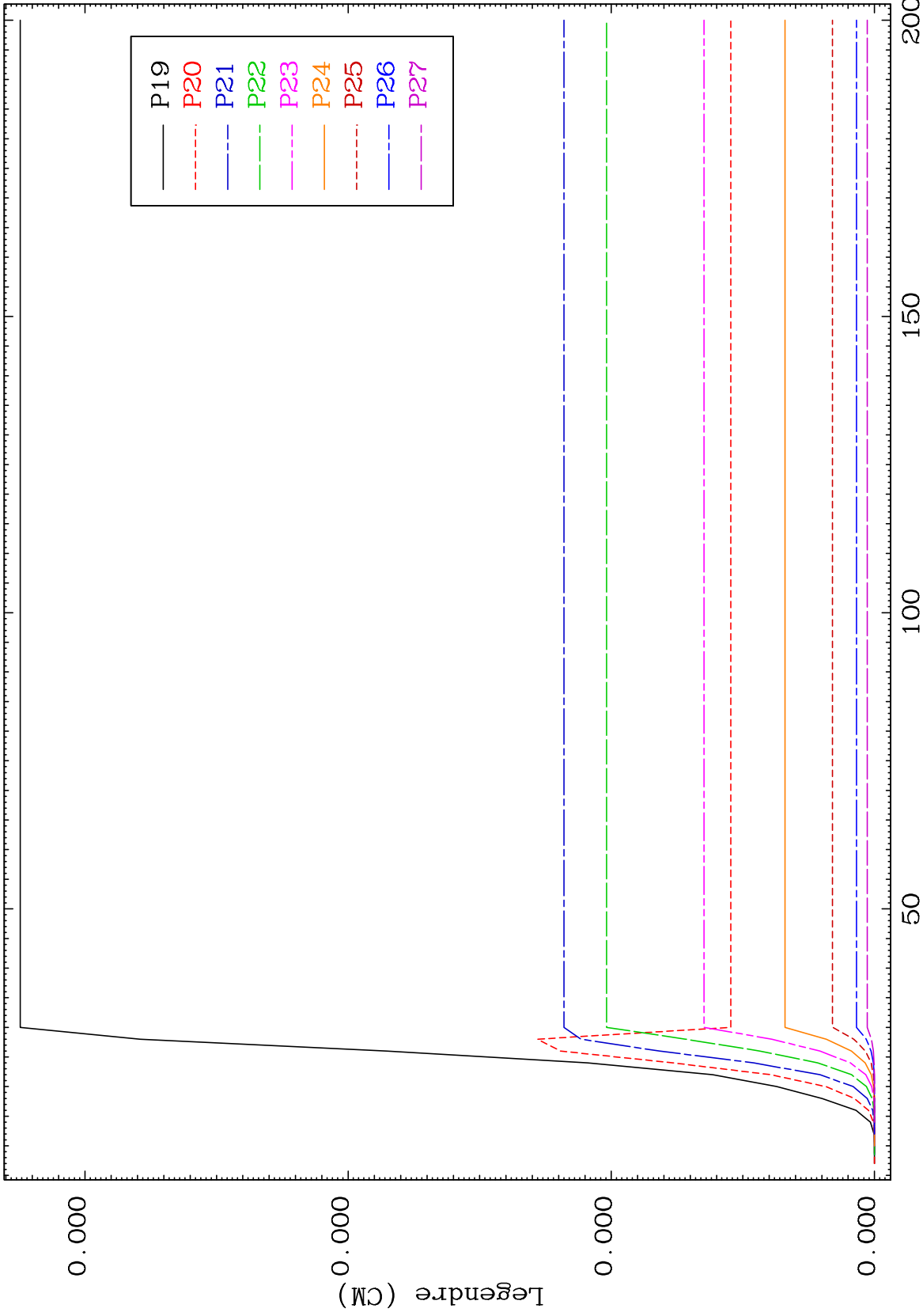
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



114

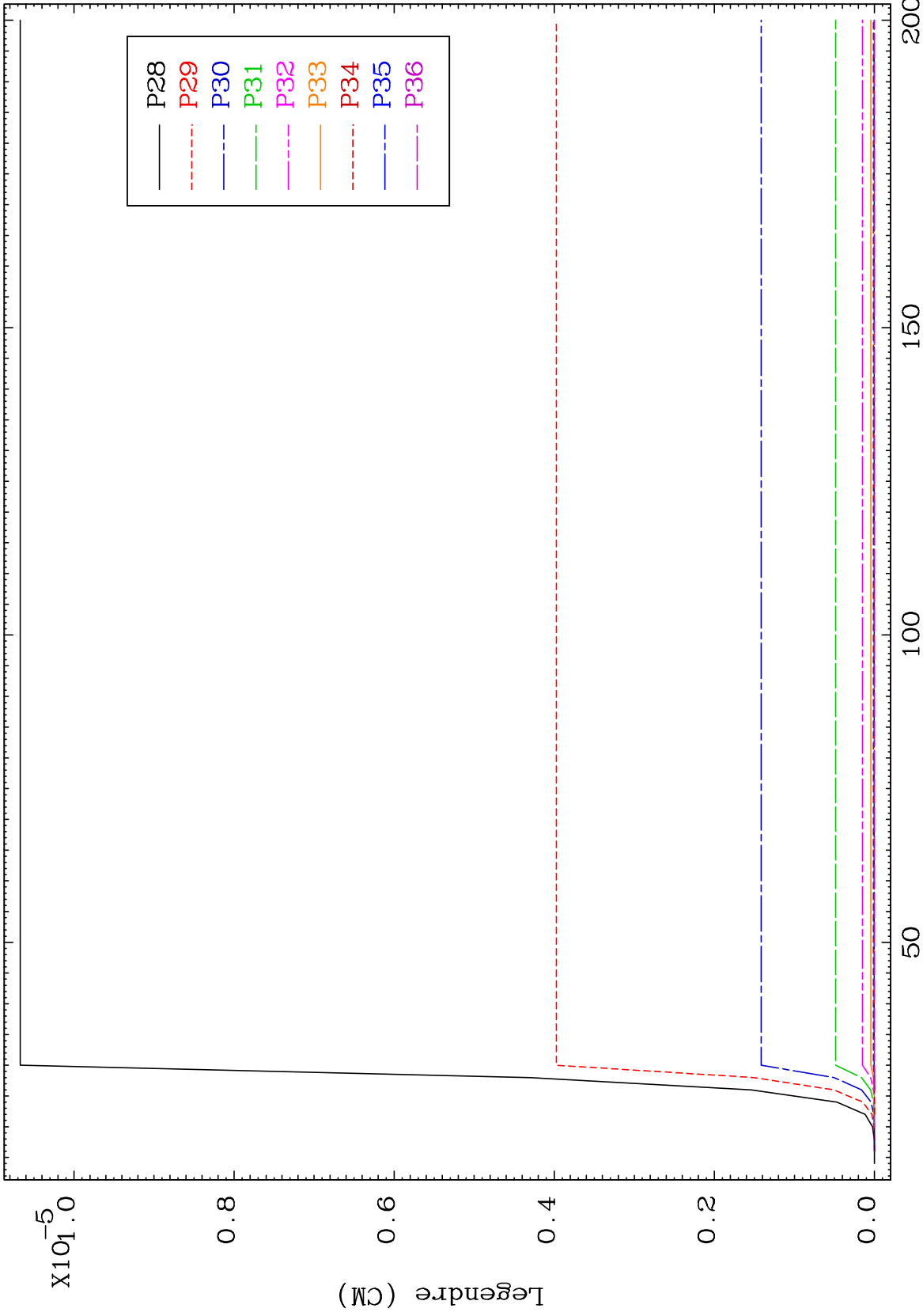
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



115

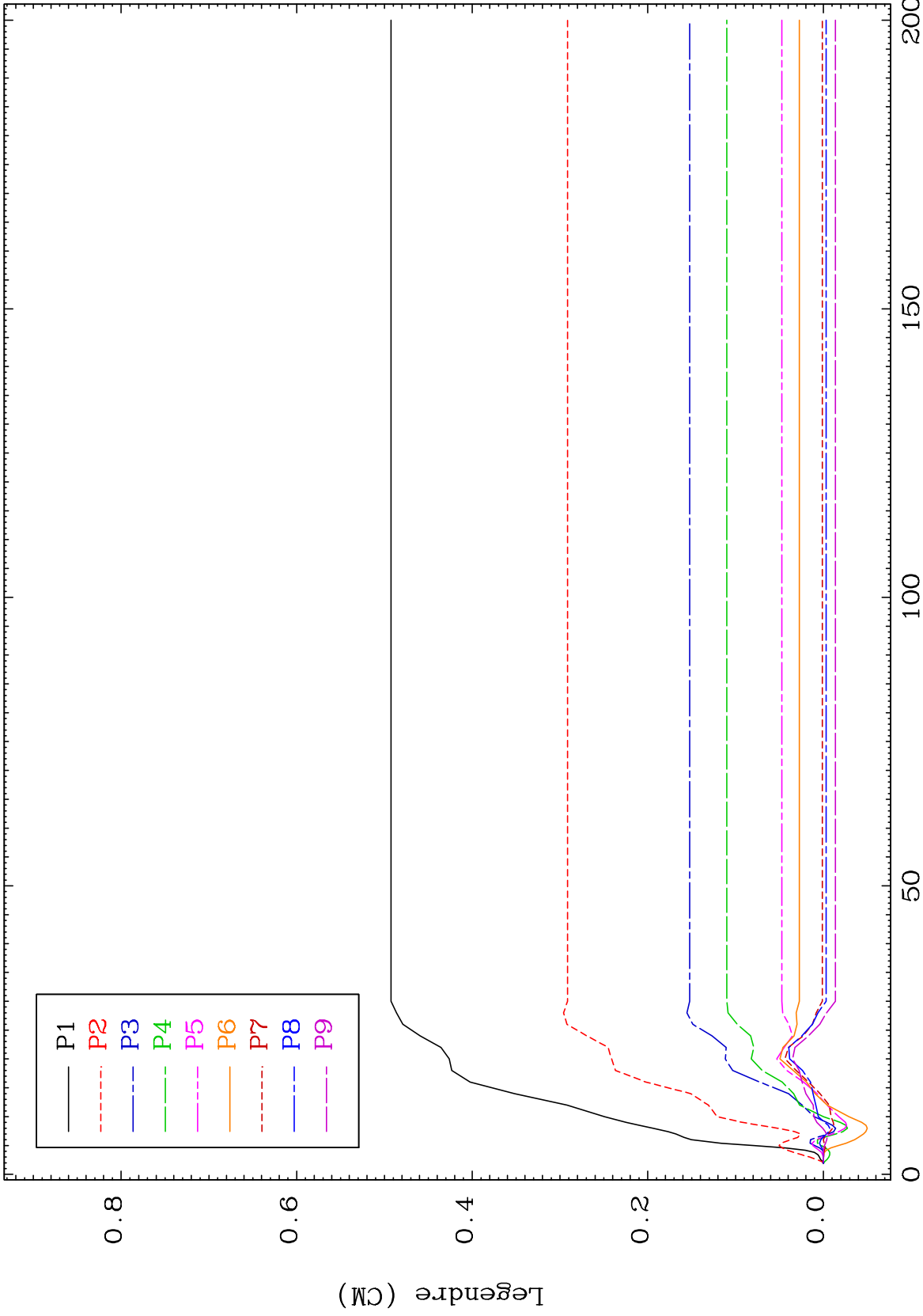
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



116

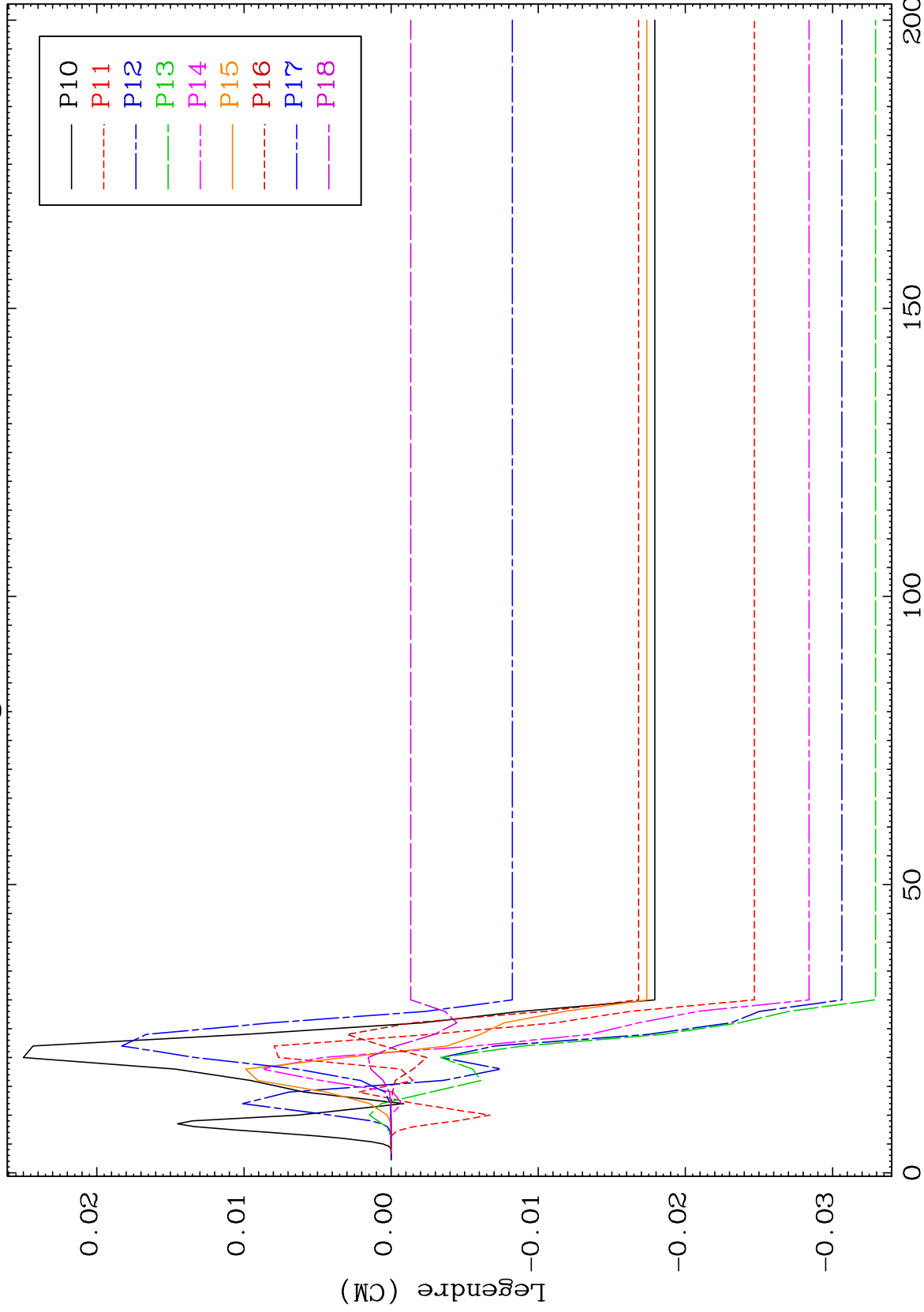
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



117

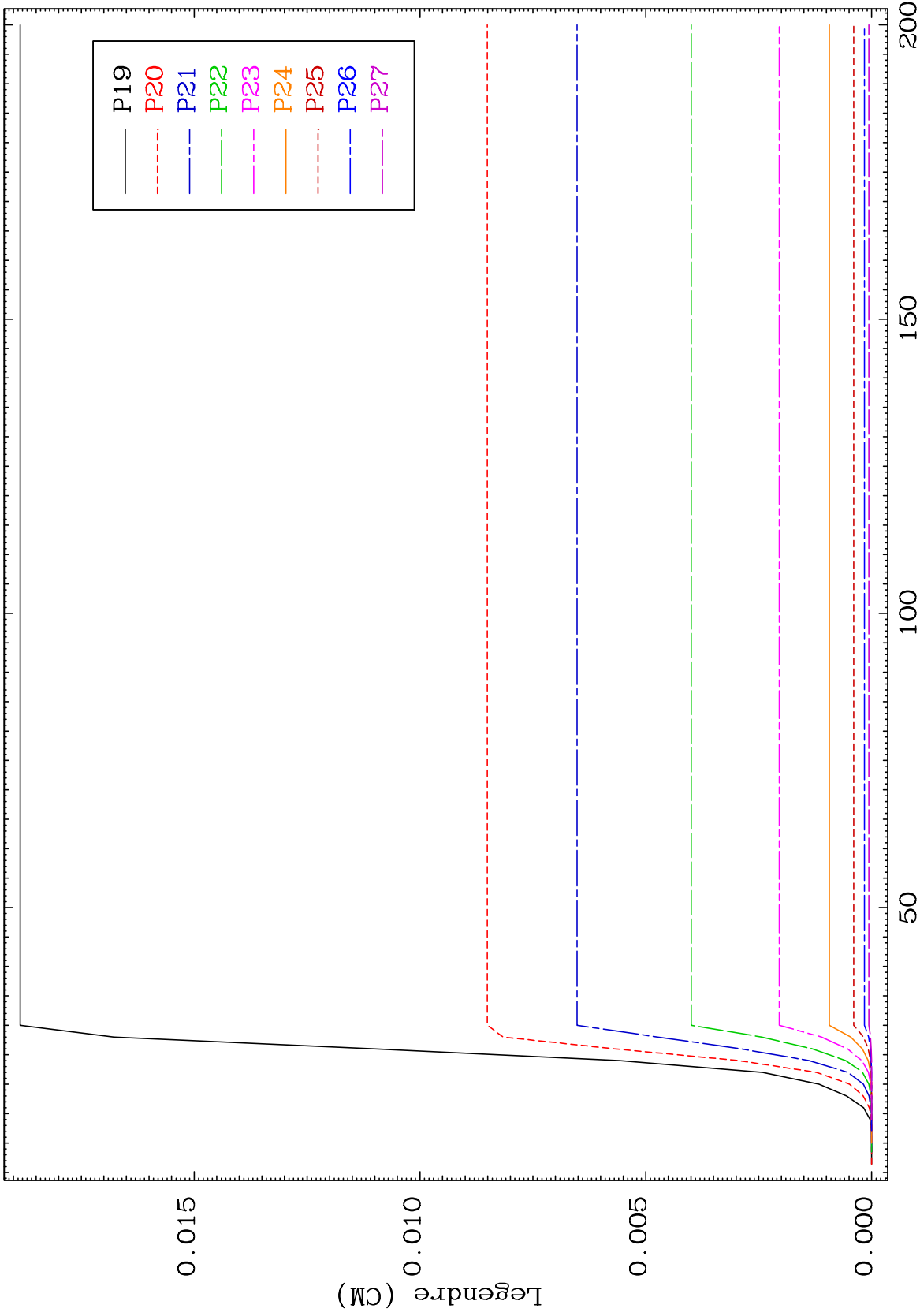
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



118

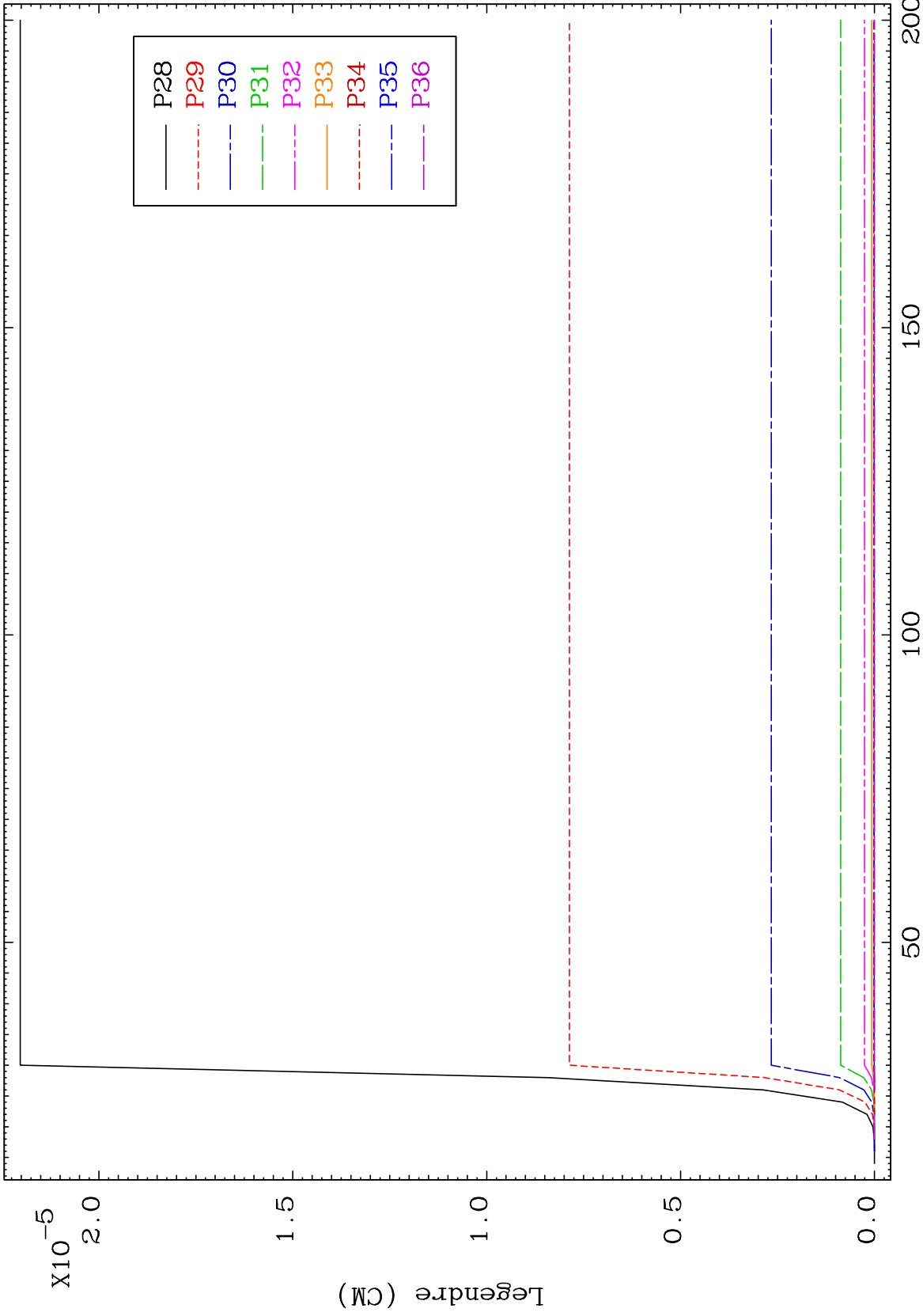
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



119

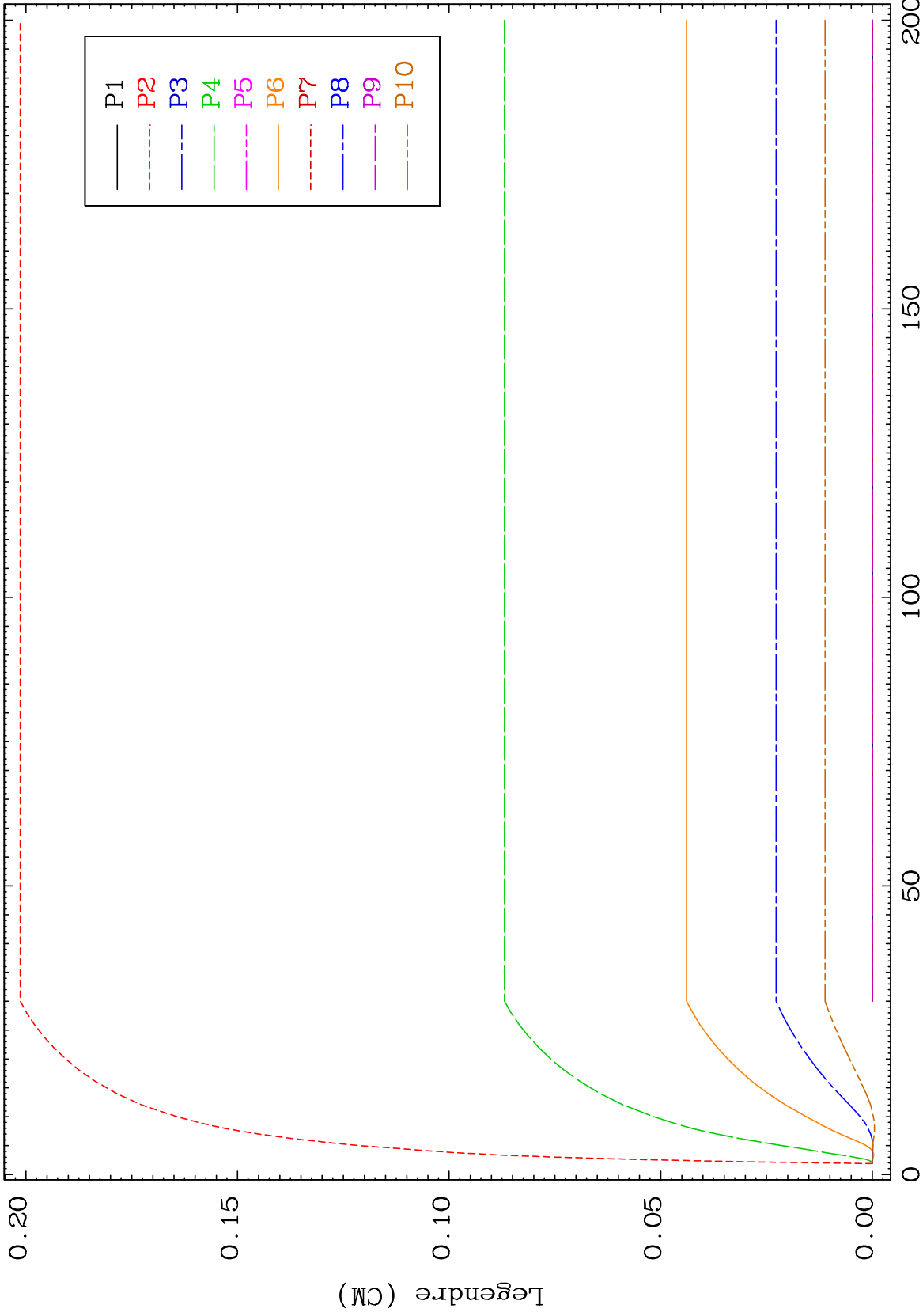
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182



120

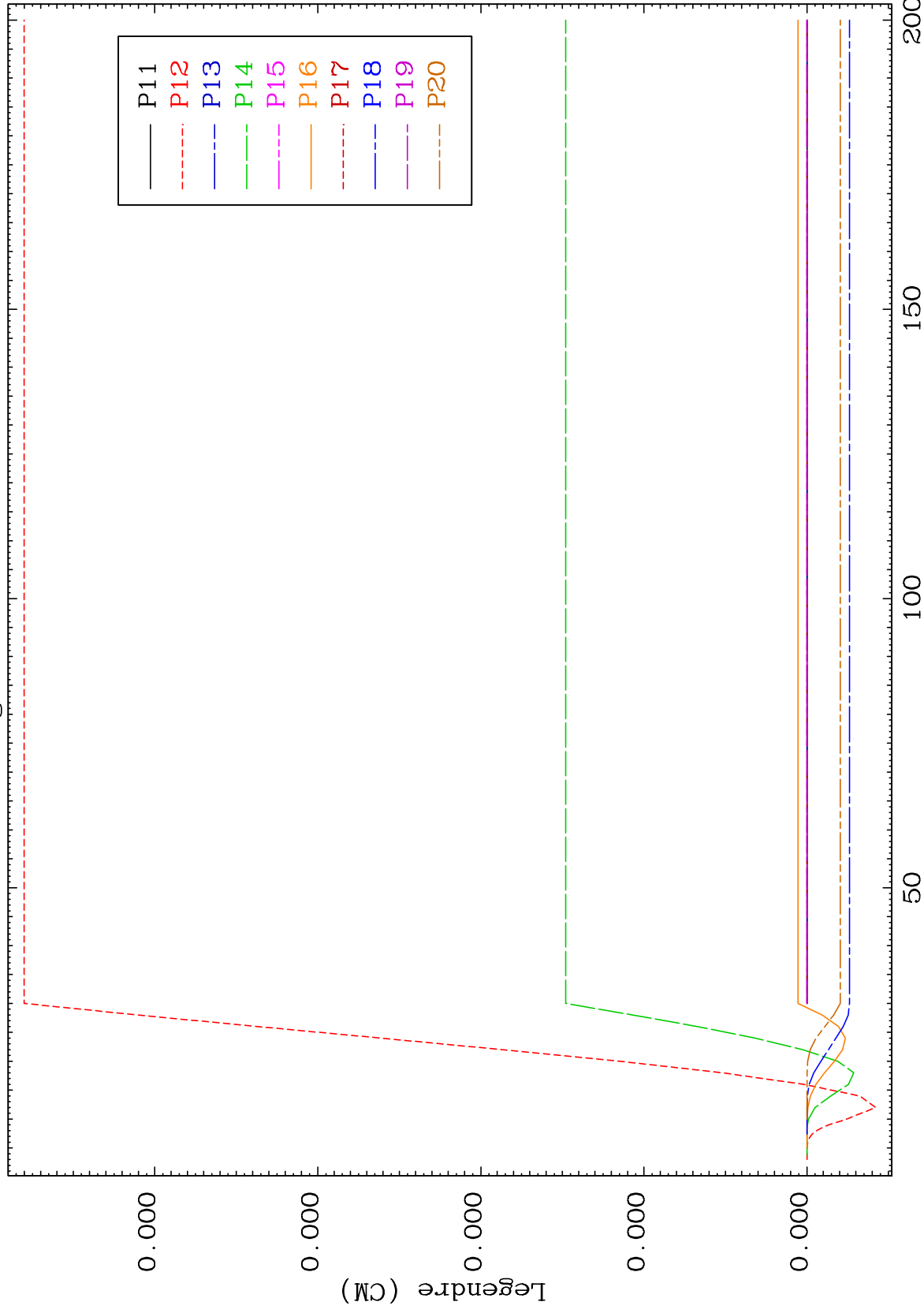
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182

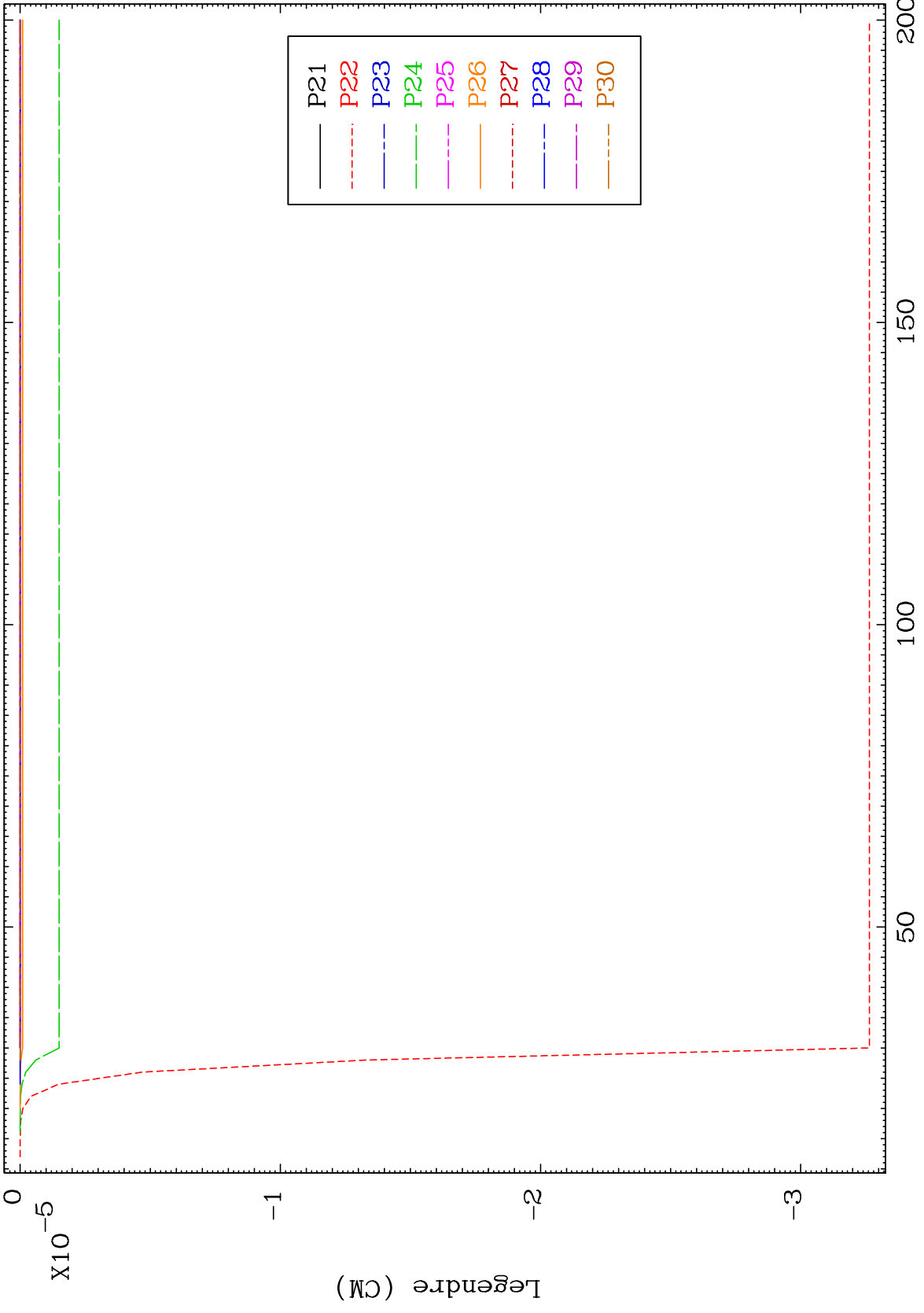


121

Incident Energy (MeV)

74-W -182

MAT 7431 MT= 79 (n,n') Level Legendre Coefficients 74-W -182

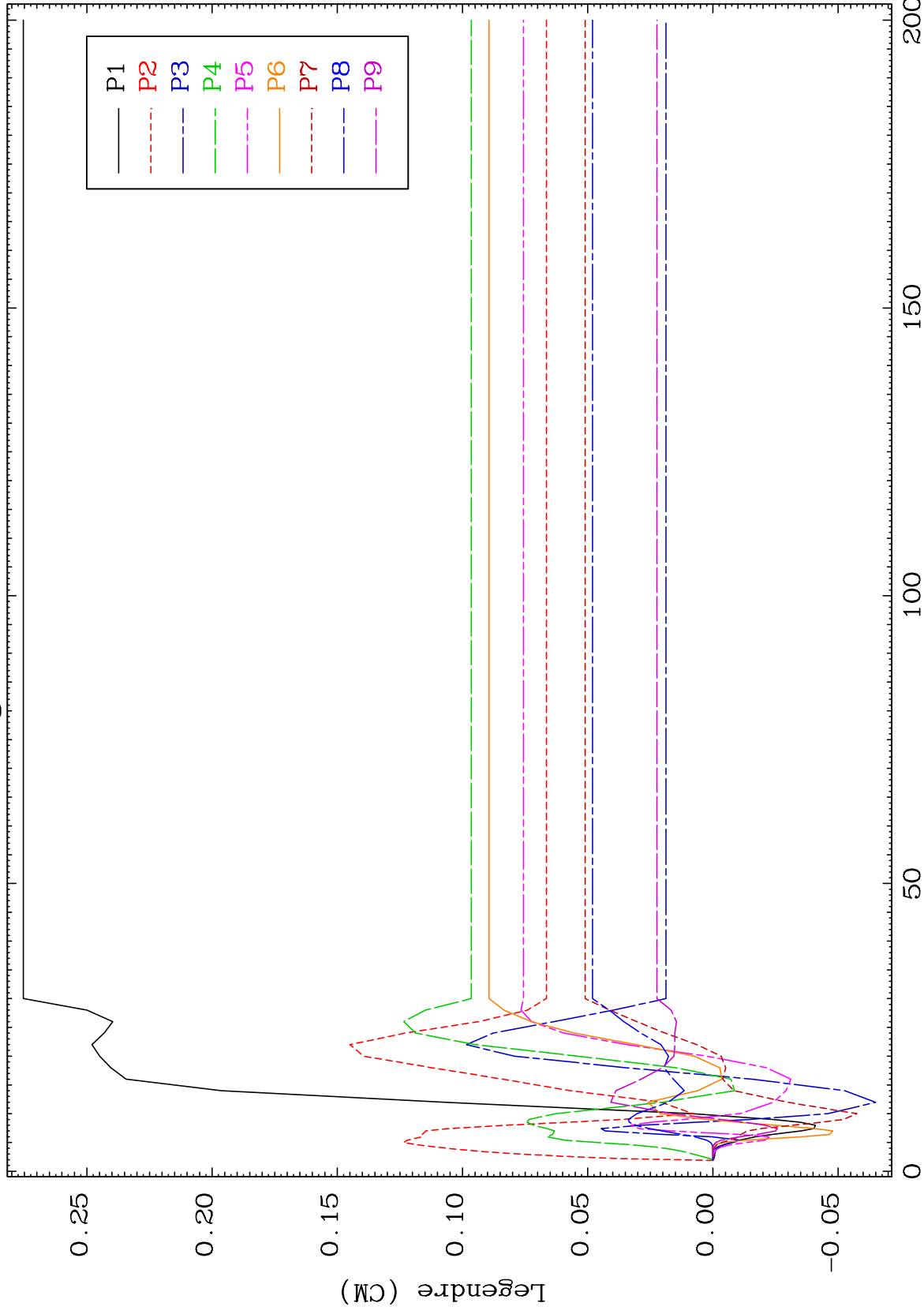


122 74-W -182

MAT 7431

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

74-W -182



123

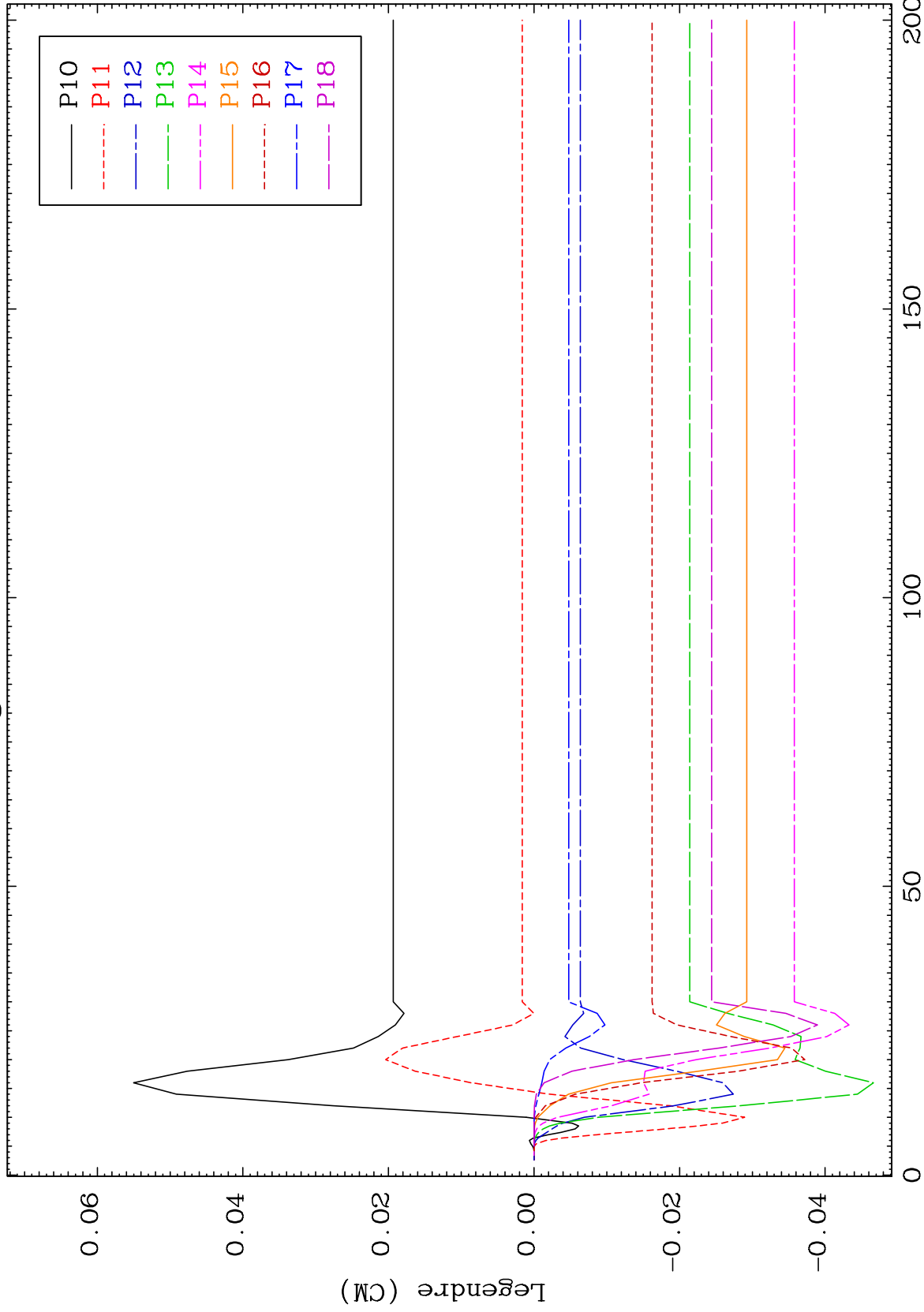
Incident Energy (MeV)

74-W -182

MAT 7431

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

74-W -182

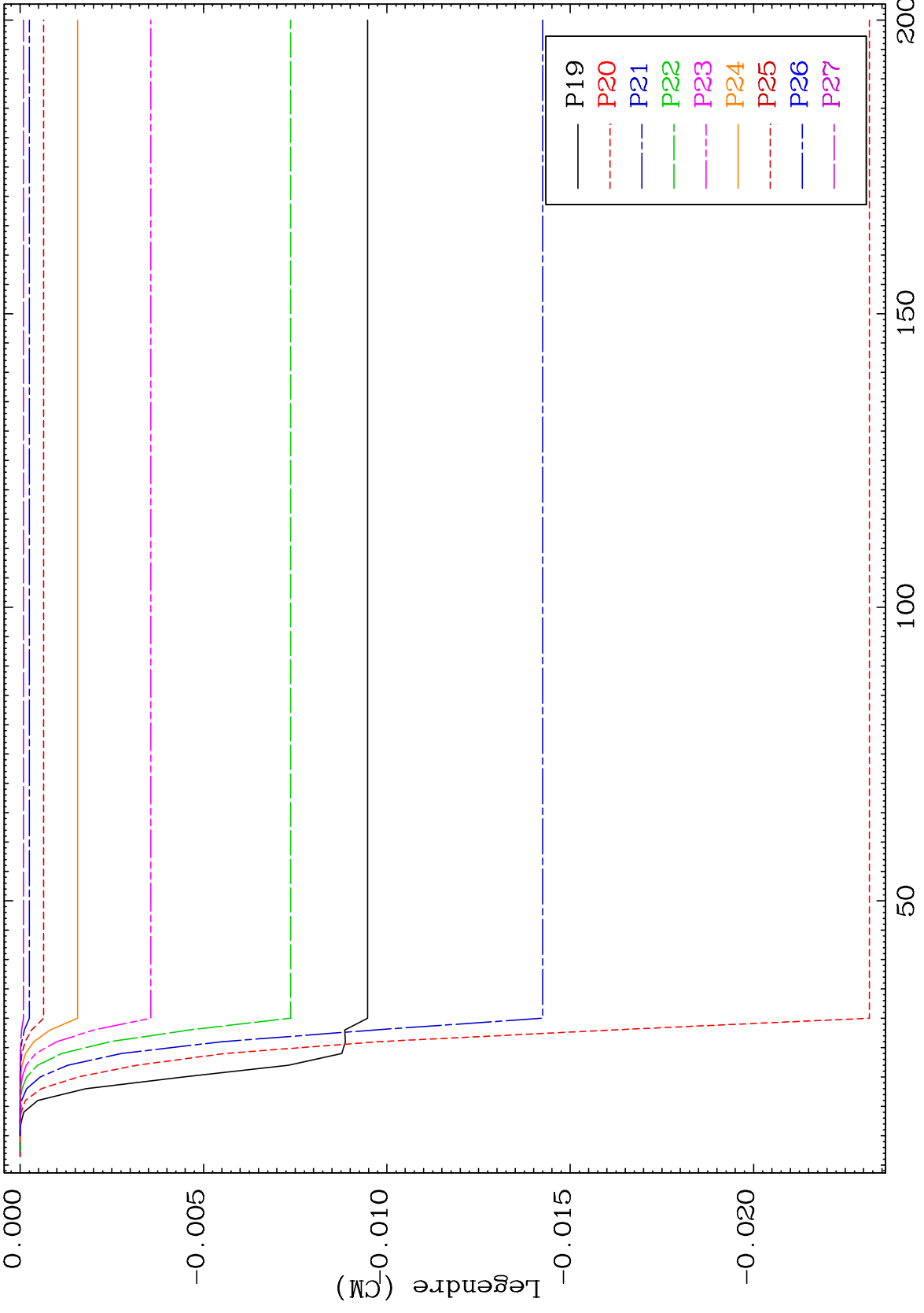


124

Incident Energy (MeV)

74-W -182

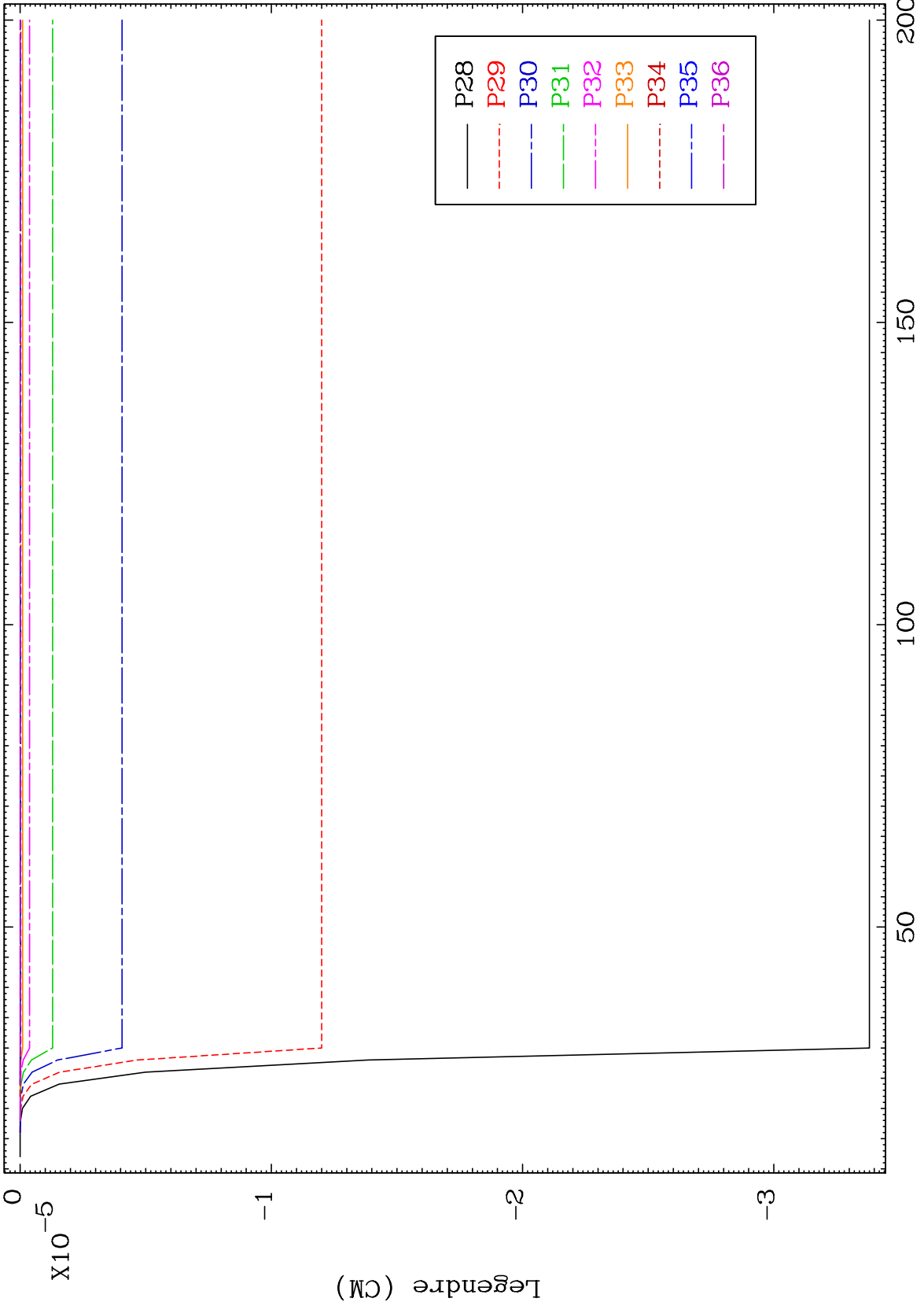
MAT 7431 MT= 80 (n,n') Level Legendre Coefficients 74-W -182



125 Incident Energy (MeV) 74-W -182

MAT 7431 MT= 80 (n,n') Level 74-W -182

Legendre Coefficients

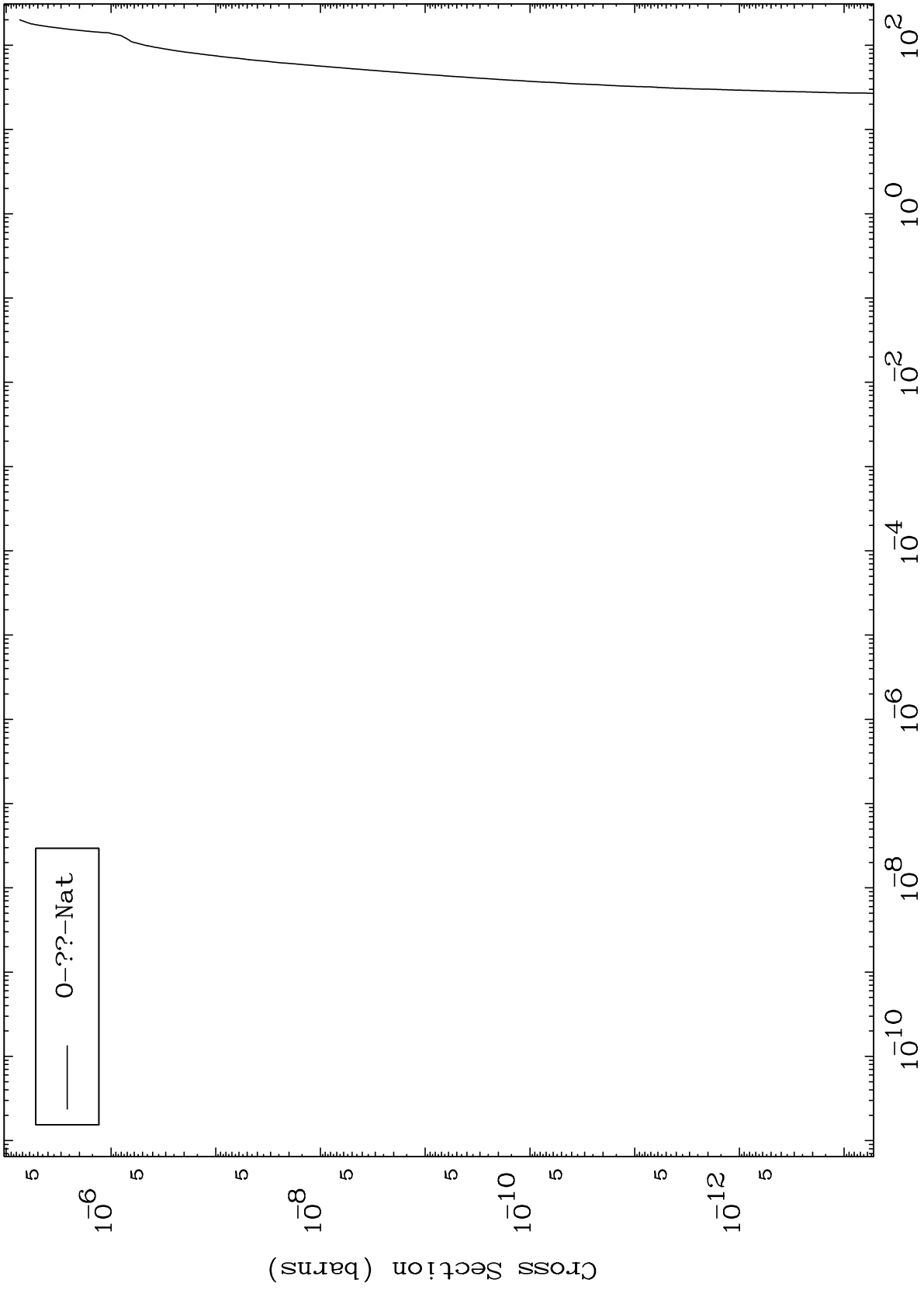


126 Incident Energy (MeV) 74-W -182

MAT 7431

Fission
Radionuclide Production Cross Section

74-W -182



127

Incident Energy (MeV)

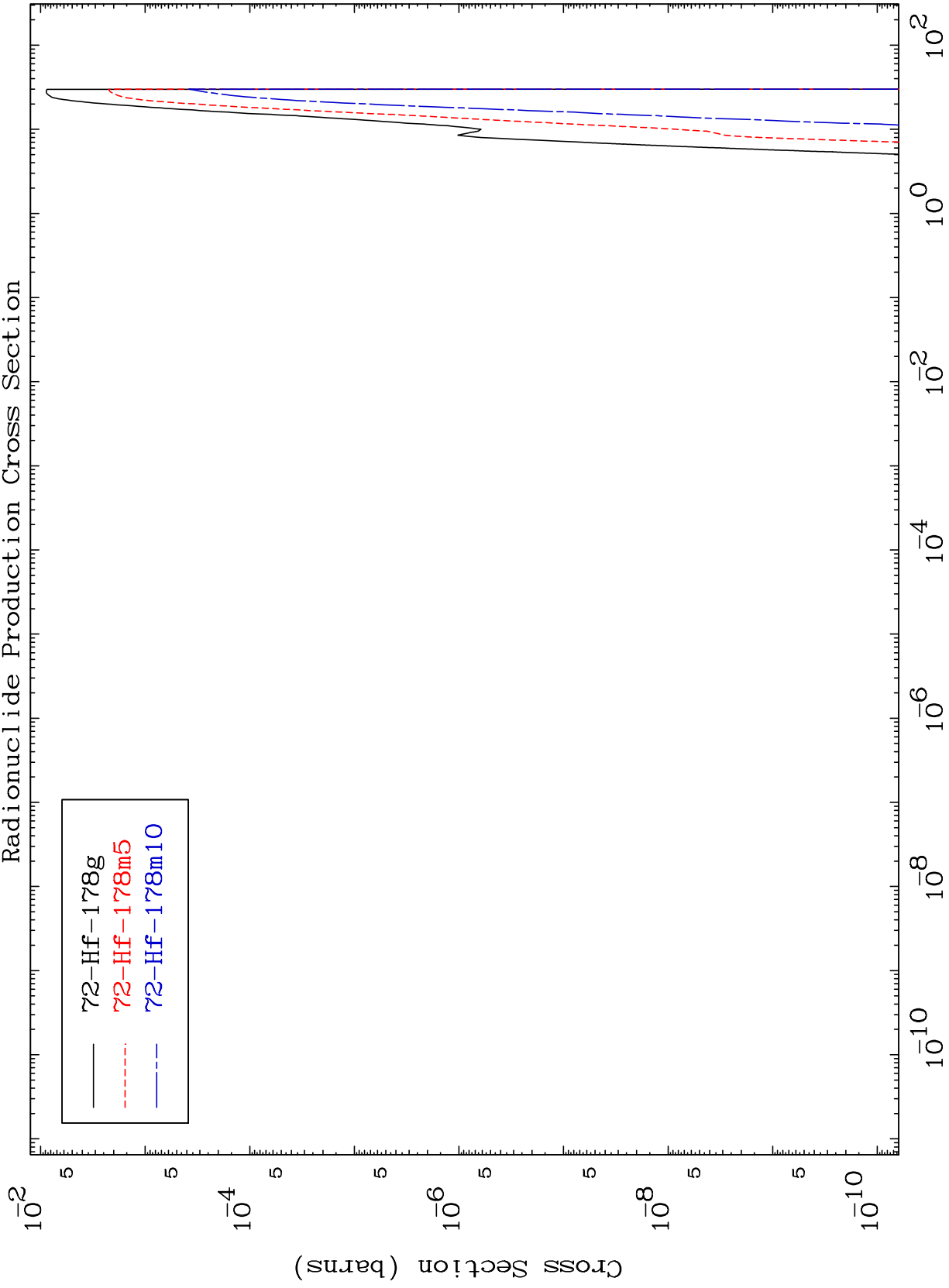
74-W -182

MAT 7431

(n,n') α

74-W -182

Radionuclide Production Cross Section



128

Incident Energy (MeV)

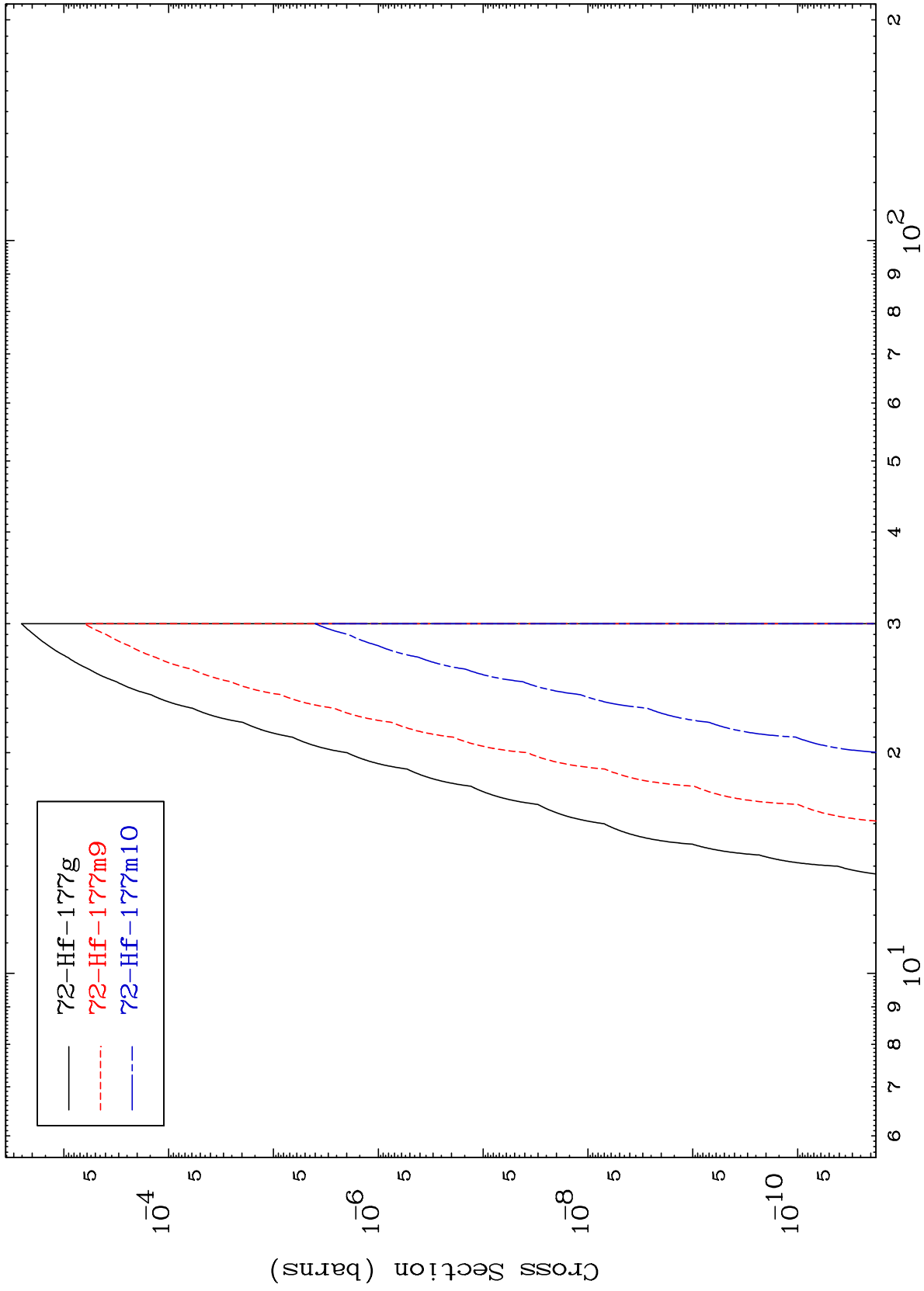
74-W -182

MAT 7431

(n,2n) α

74-W -182

Radionuclide Production Cross Section



129

Incident Energy (MeV)

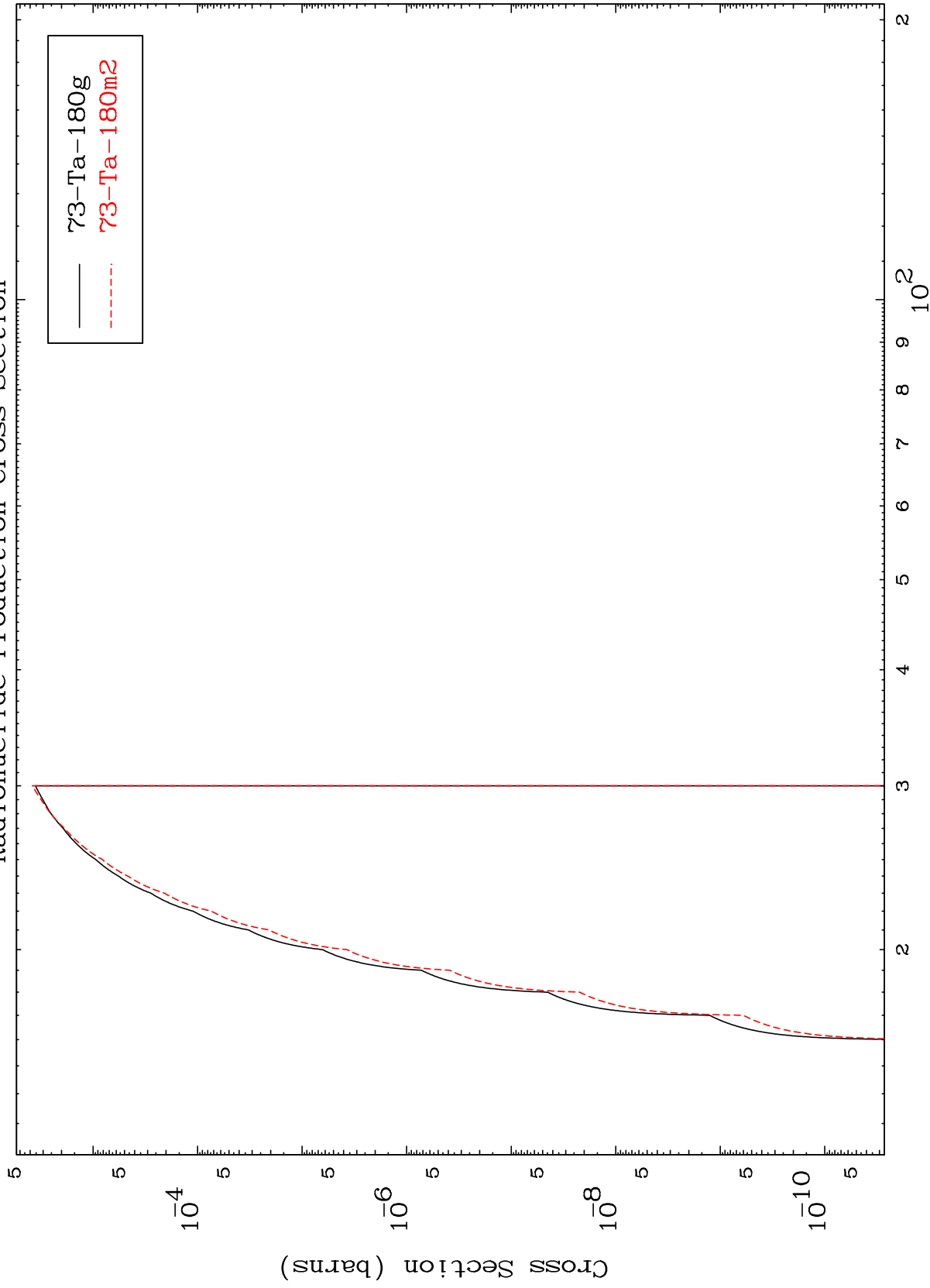
74-W -182

MAT 7431

(n,n') d

74-W -182

Radionuclide Production Cross Section



130

Incident Energy (MeV)

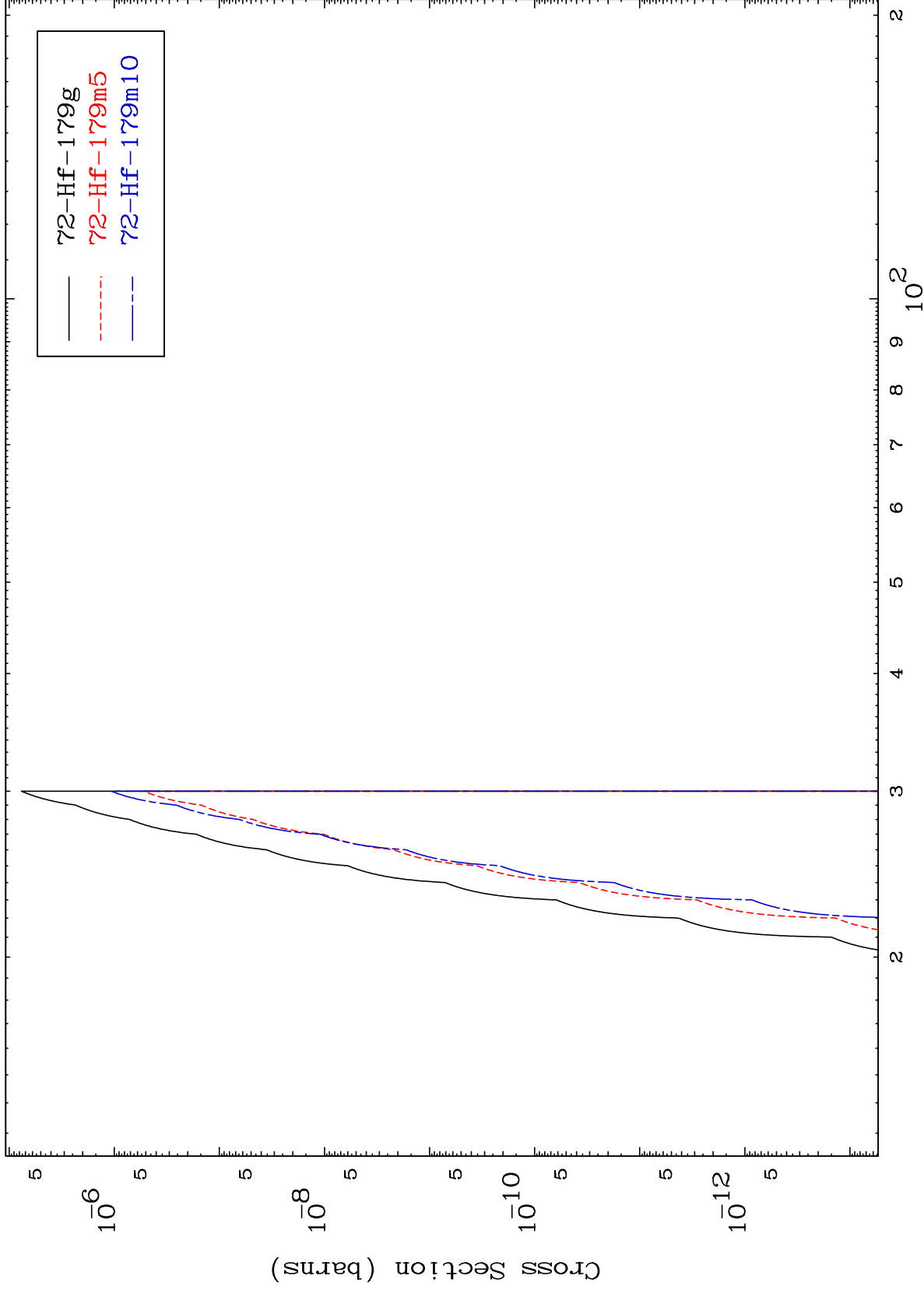
74-W -182

MAT 7431

(n, n') He-3

74-W -182

Radionuclide Production Cross Section



131

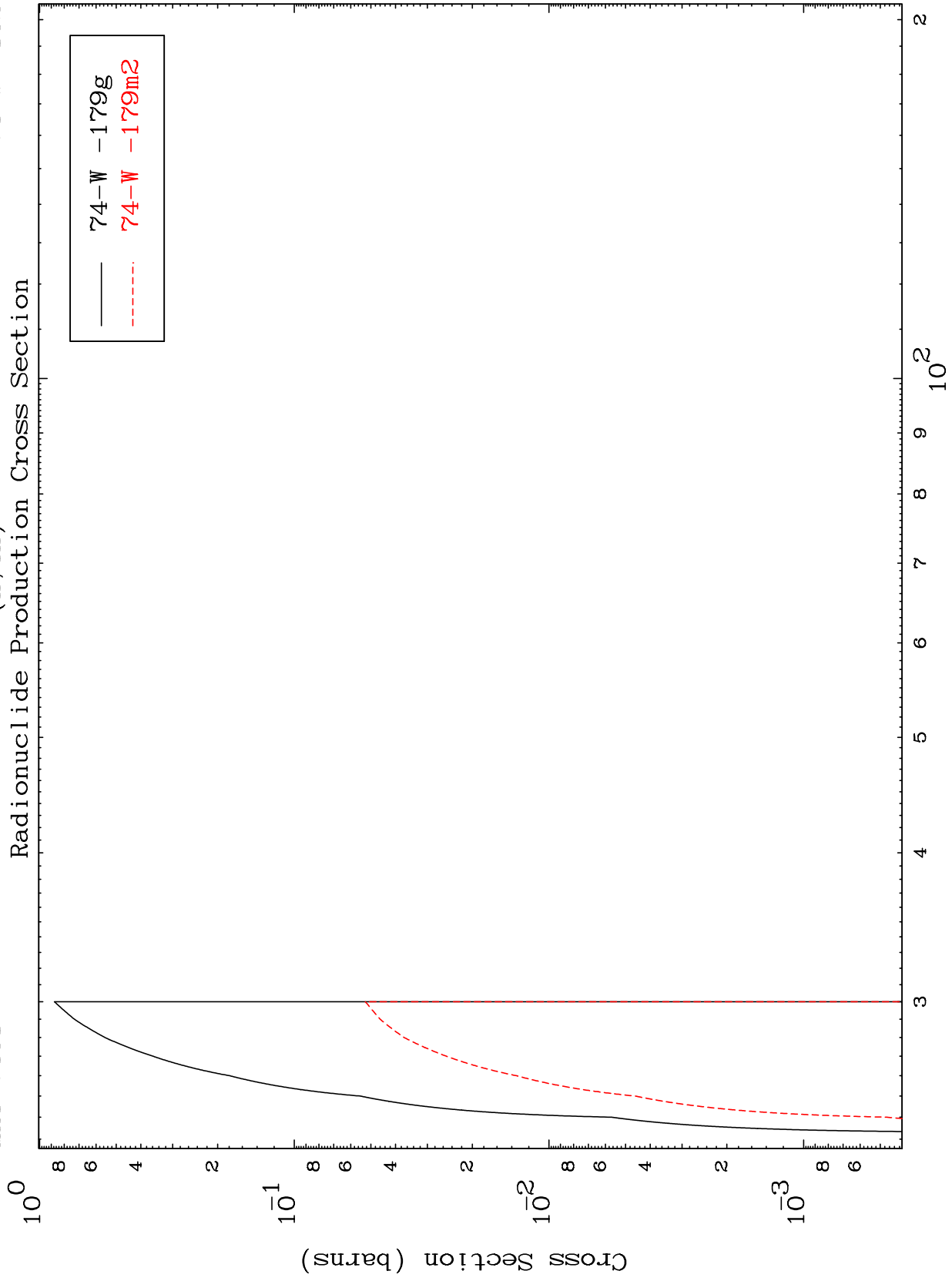
Incident Energy (MeV)

74-W -182

MAT 7431

(n,4n)

74-W -182



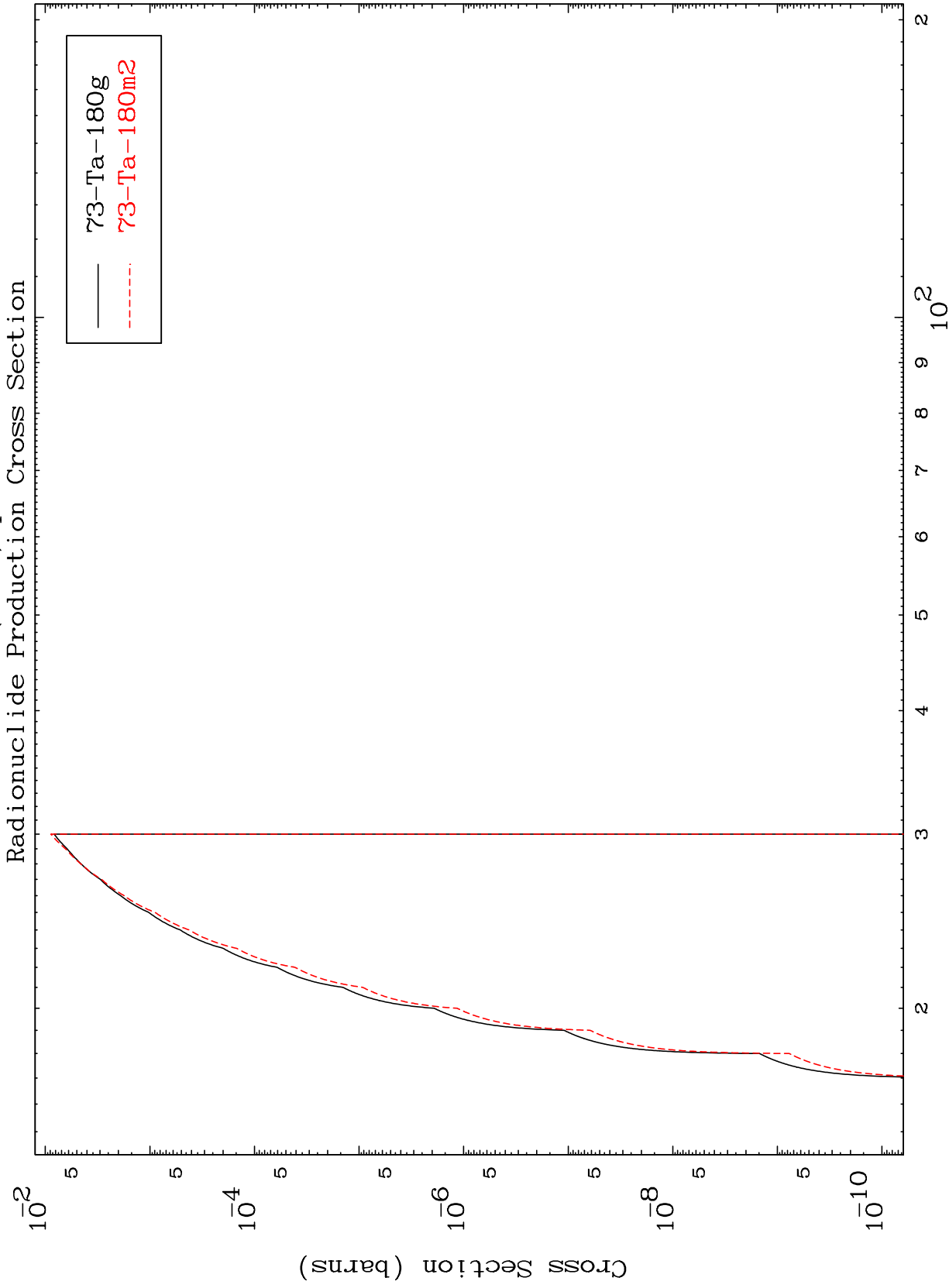
132

74-W -182

MAT 7431

(n,2n) p

74-W -182



133

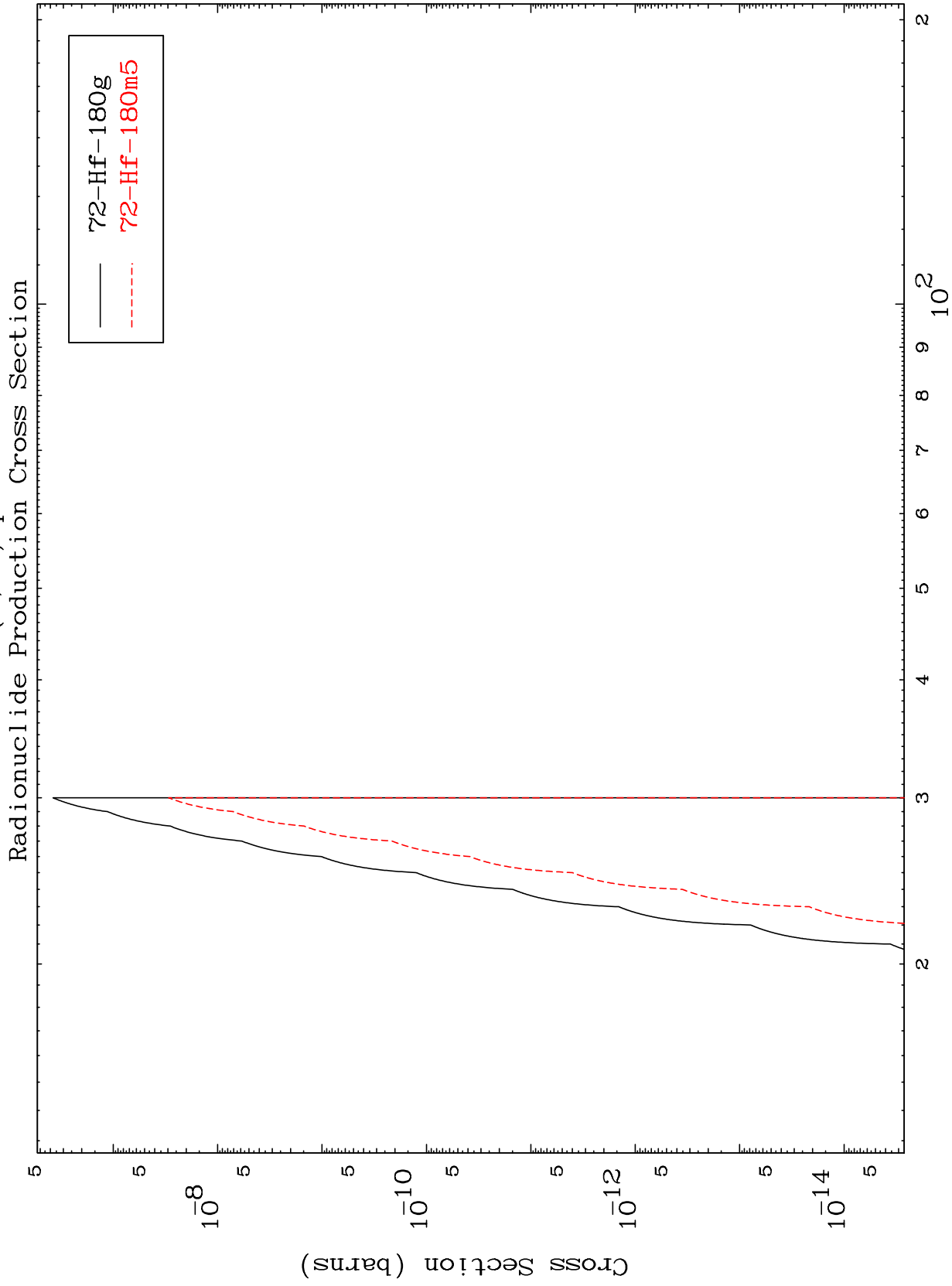
Incident Energy (MeV)

74-W -182

MAT 7431

(n,2n) p

74-W -182



134

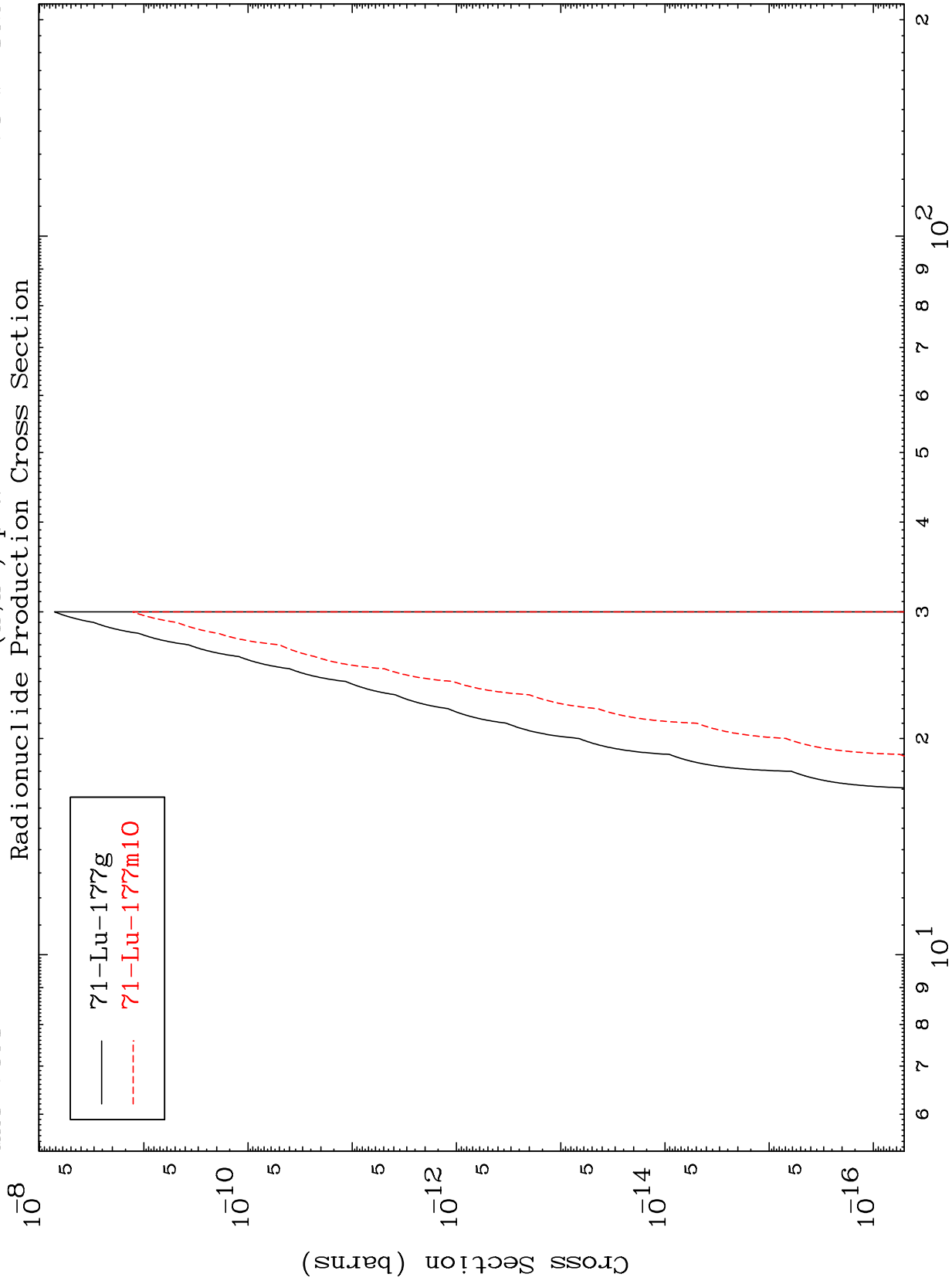
Incident Energy (MeV)

74-W -182

MAT 7431

(n, n') p α

74-W -182



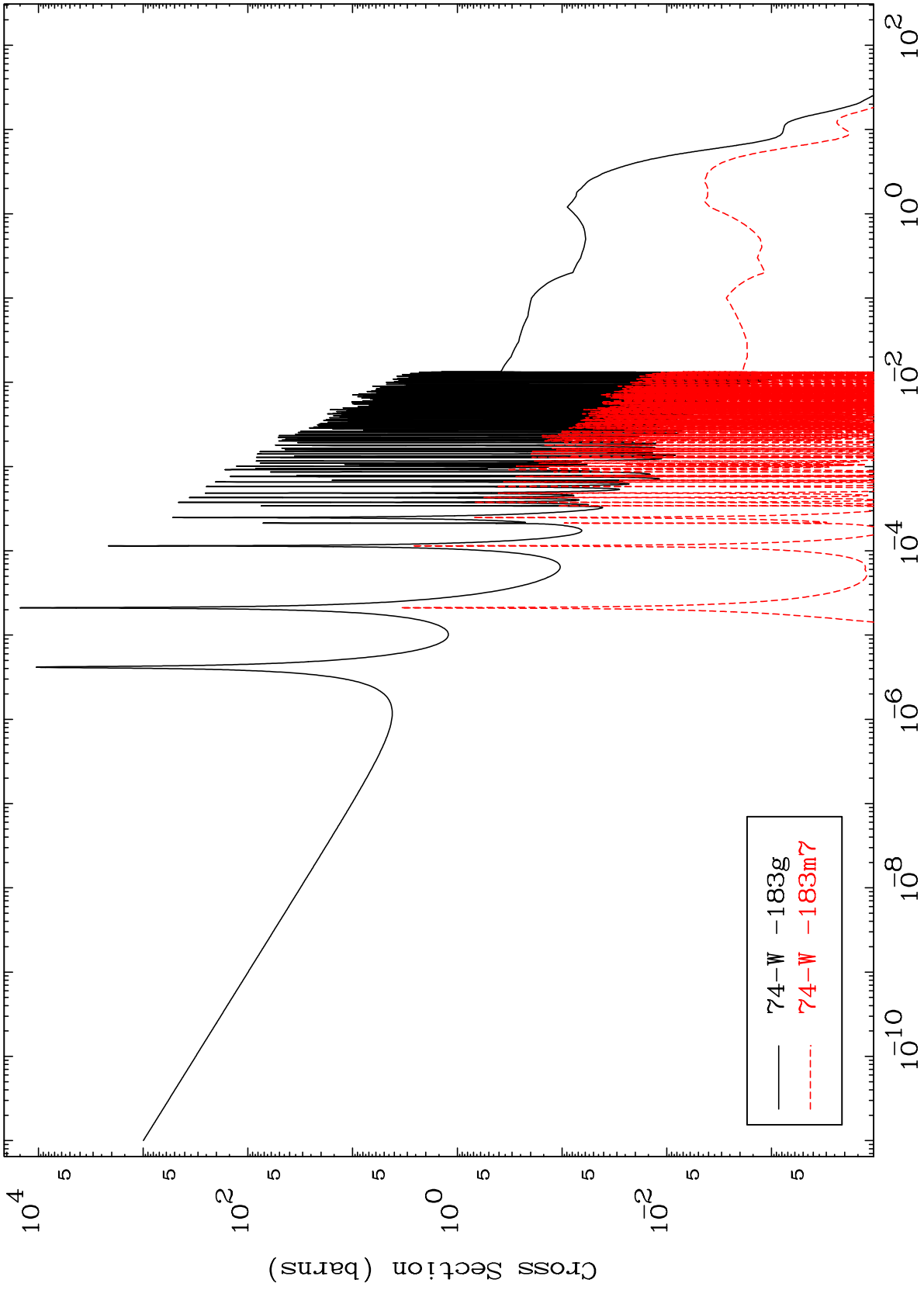
— $^{71}\text{Lu-177g}$
- - - $^{71}\text{Lu-177m10}$

135

MAT 7431

74-W -182

Radionuclide Production Cross Section
(n,γ)

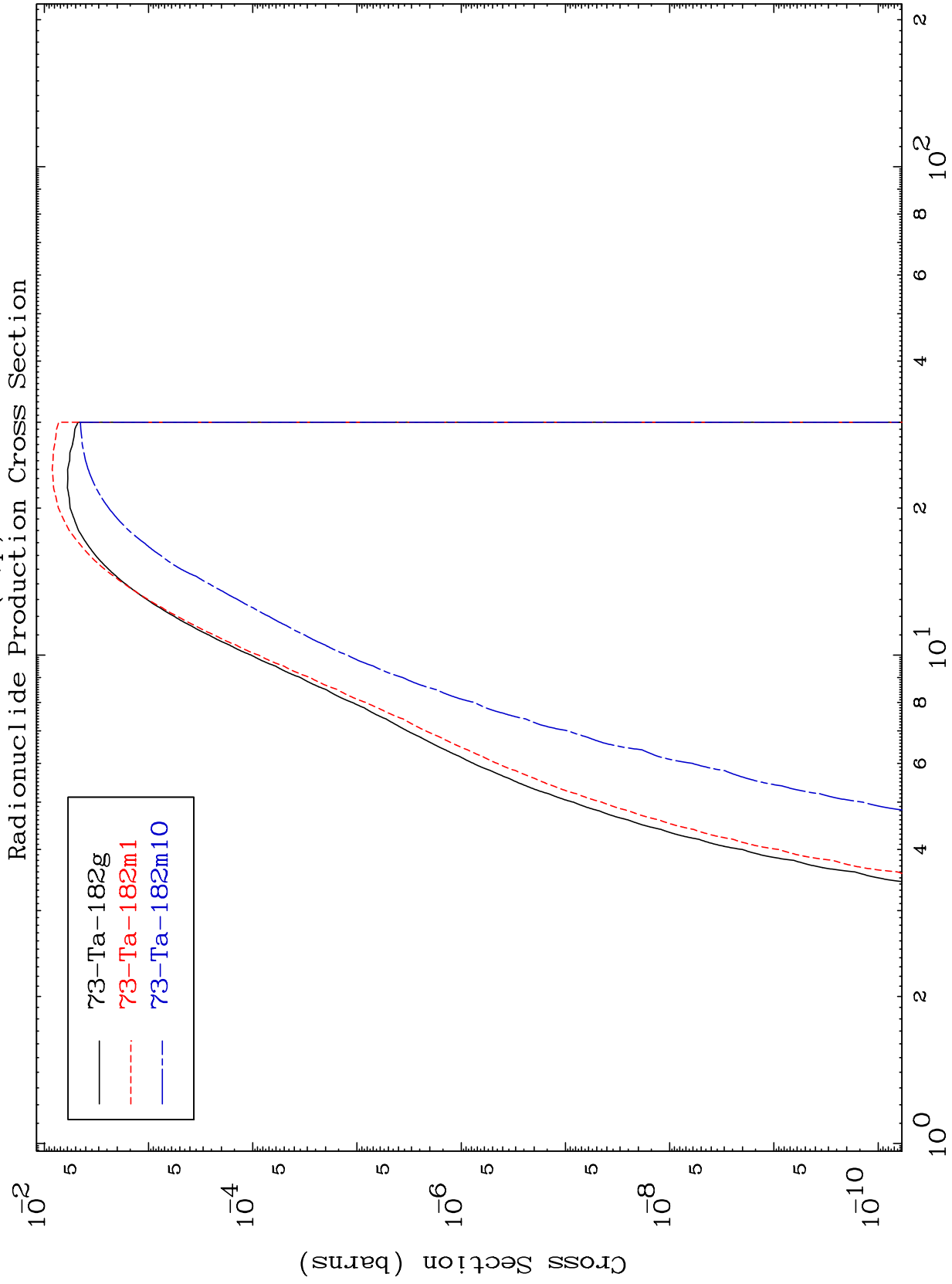


136

74-W -182

MAT 7431

74-W -182



137

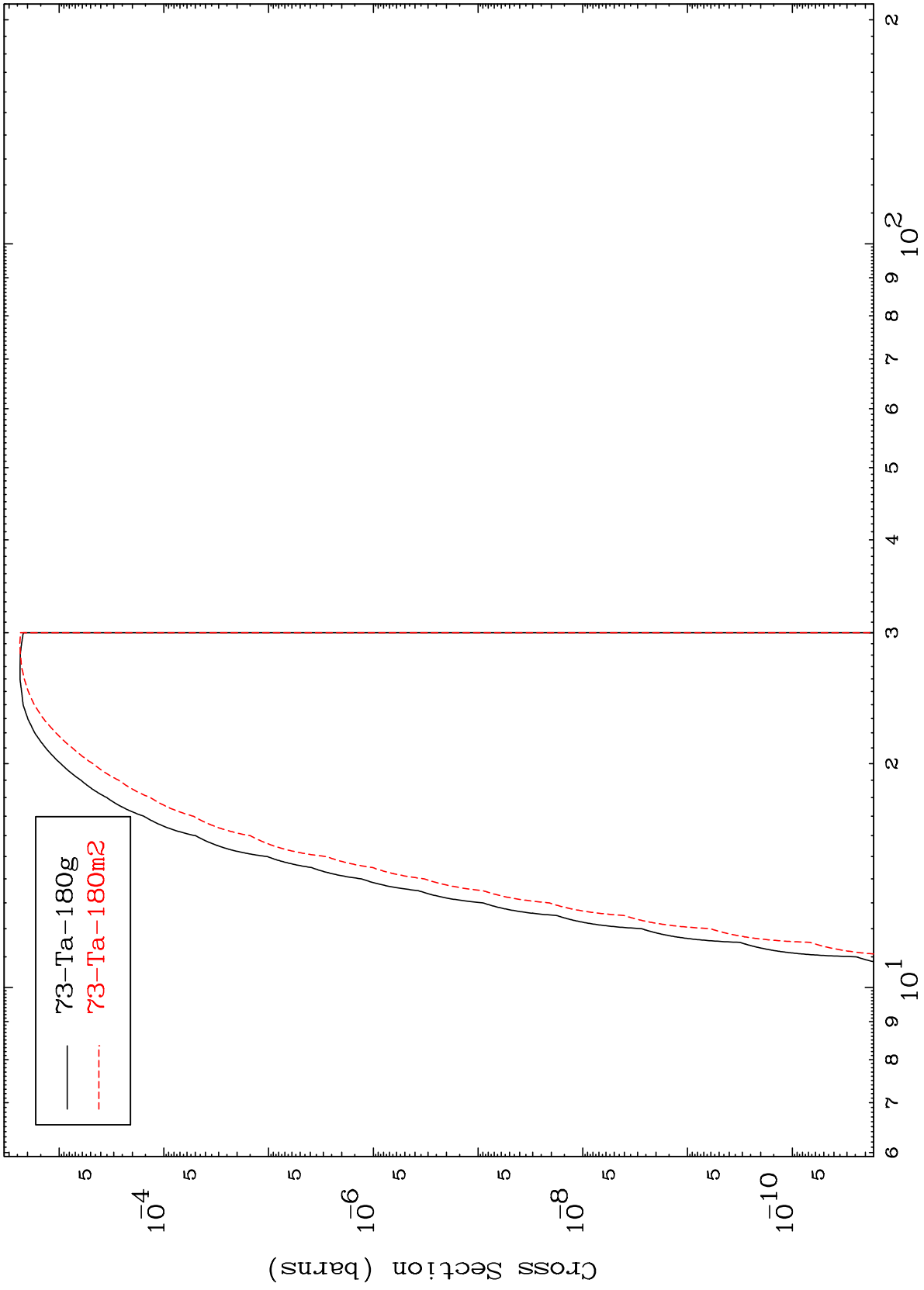
Incident Energy (MeV)

74-W -182

MAT 7431

74-W -182

(n, t)
Radionuclide Production Cross Section



138

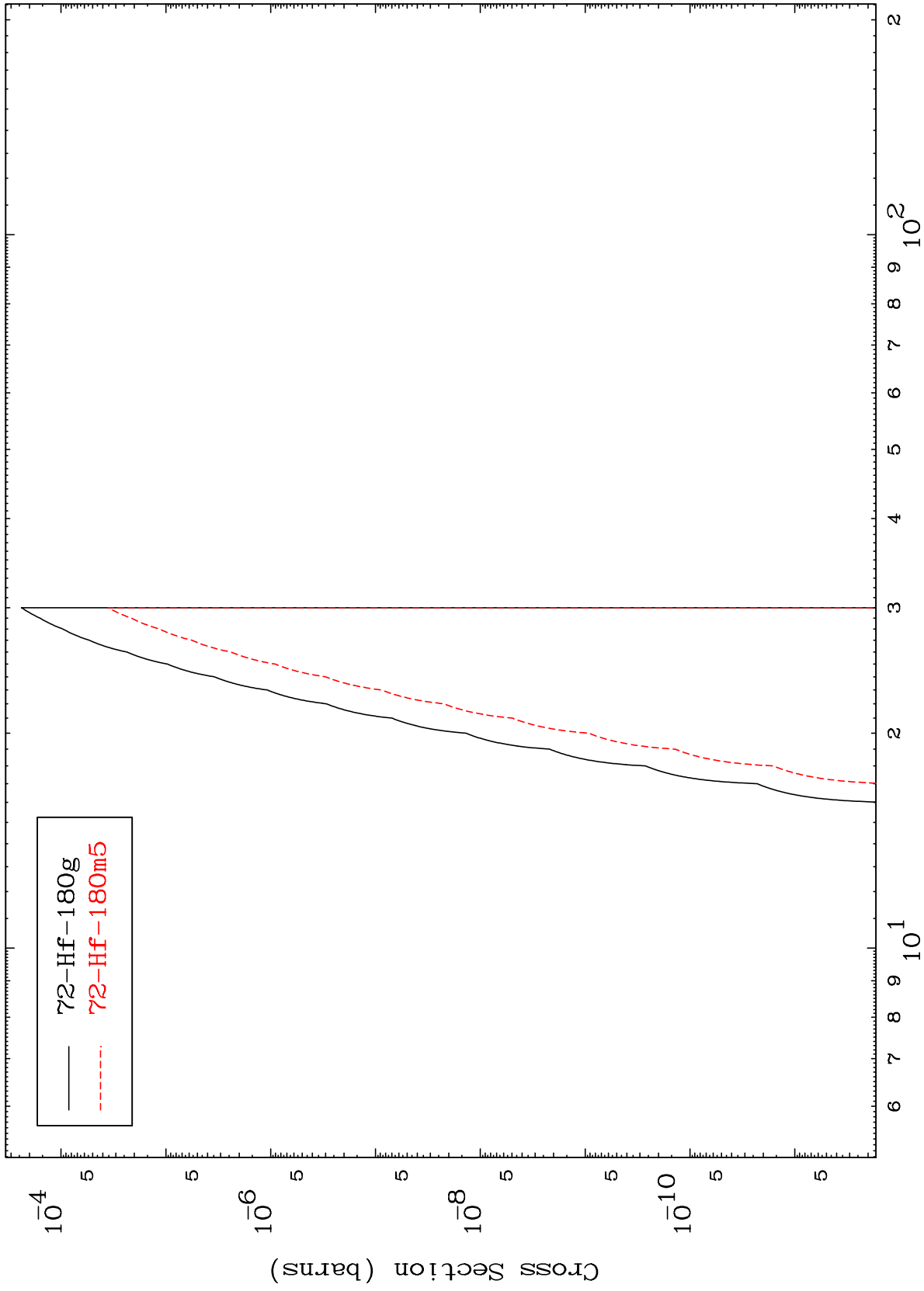
74-W -182

MAT 7431

(n,He-3)

74-W -182

Radionuclide Production Cross Section



139

Incident Energy (MeV)

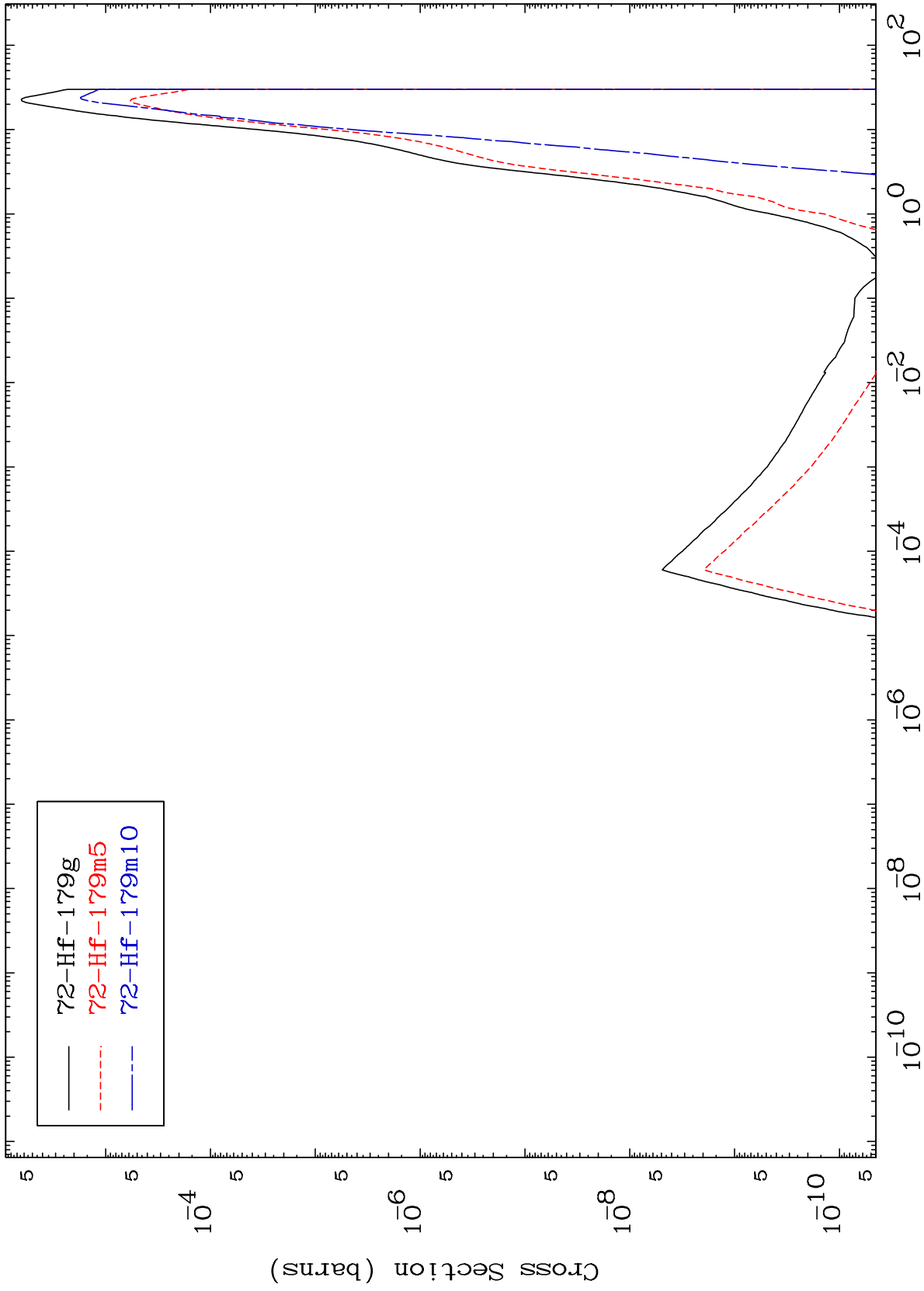
74-W -182

MAT 7431

(n, α)

74-W -182

Radionuclide Production Cross Section



140

Incident Energy (MeV)

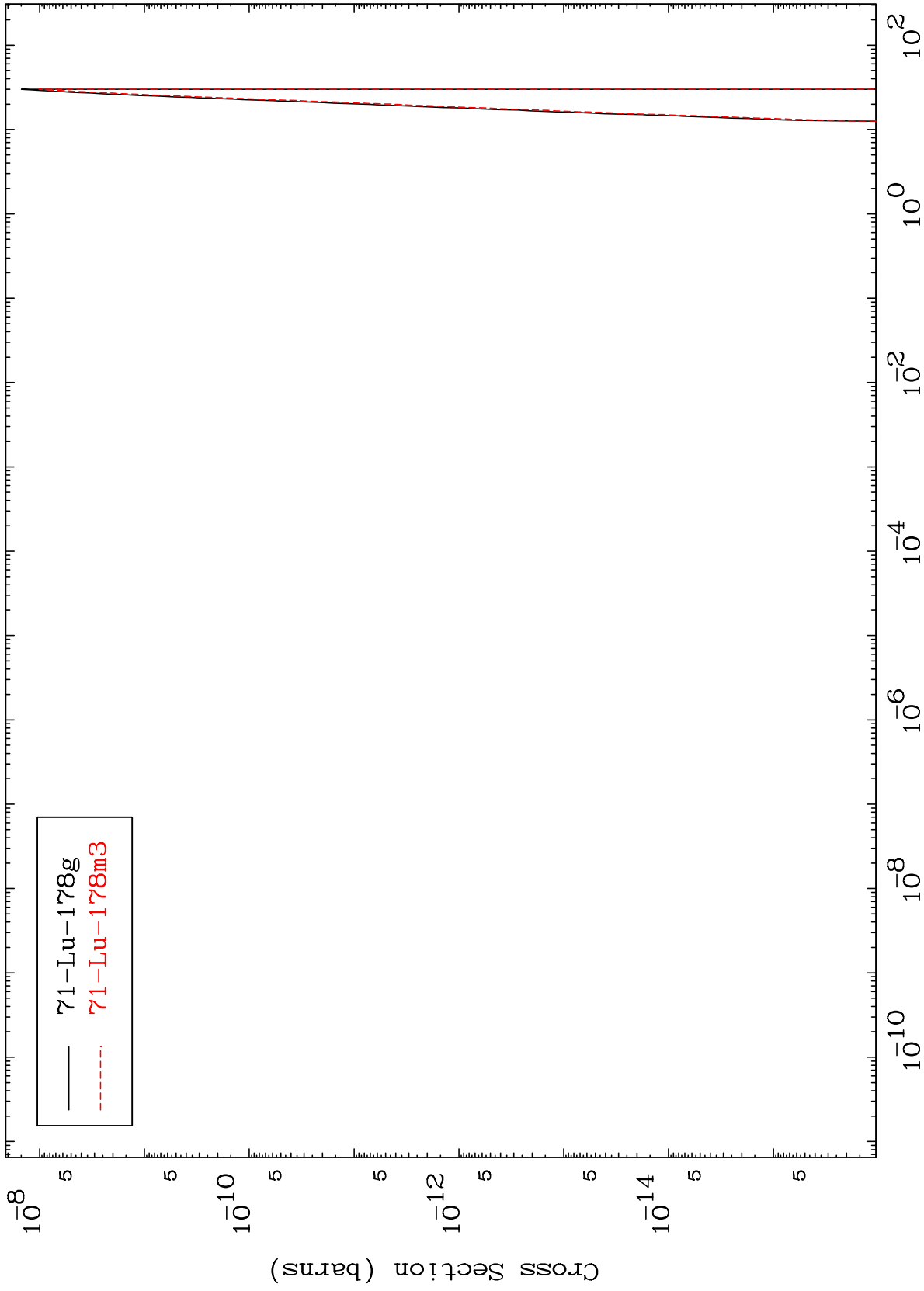
74-W -182

MAT 7431

(n,p) α

74-W -182

Radionuclide Production Cross Section



141

Incident Energy (MeV)

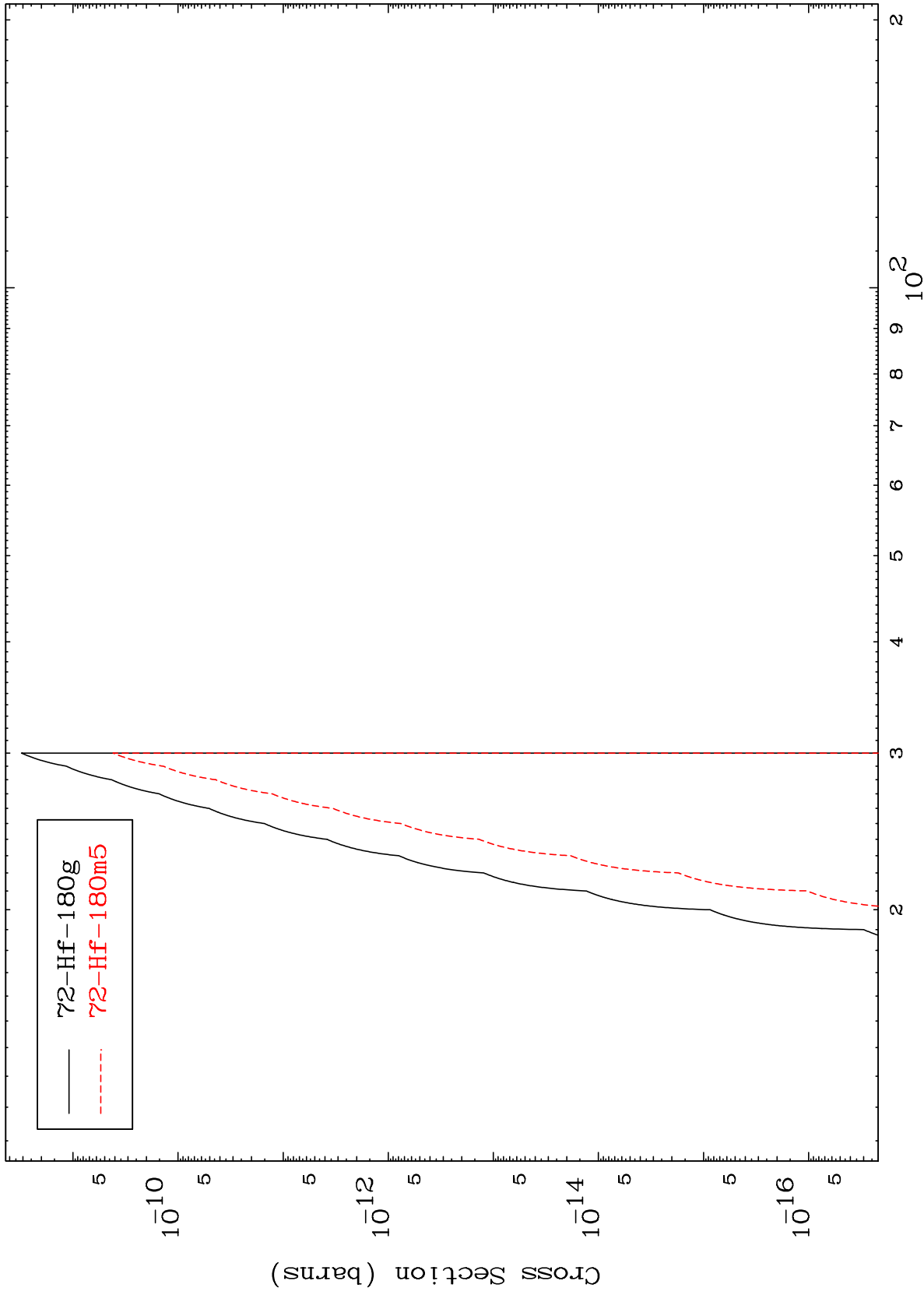
74-W -182

MAT 7431

(n,p) d

74-W -182

Radionuclide Production Cross Section



142

Incident Energy (MeV)

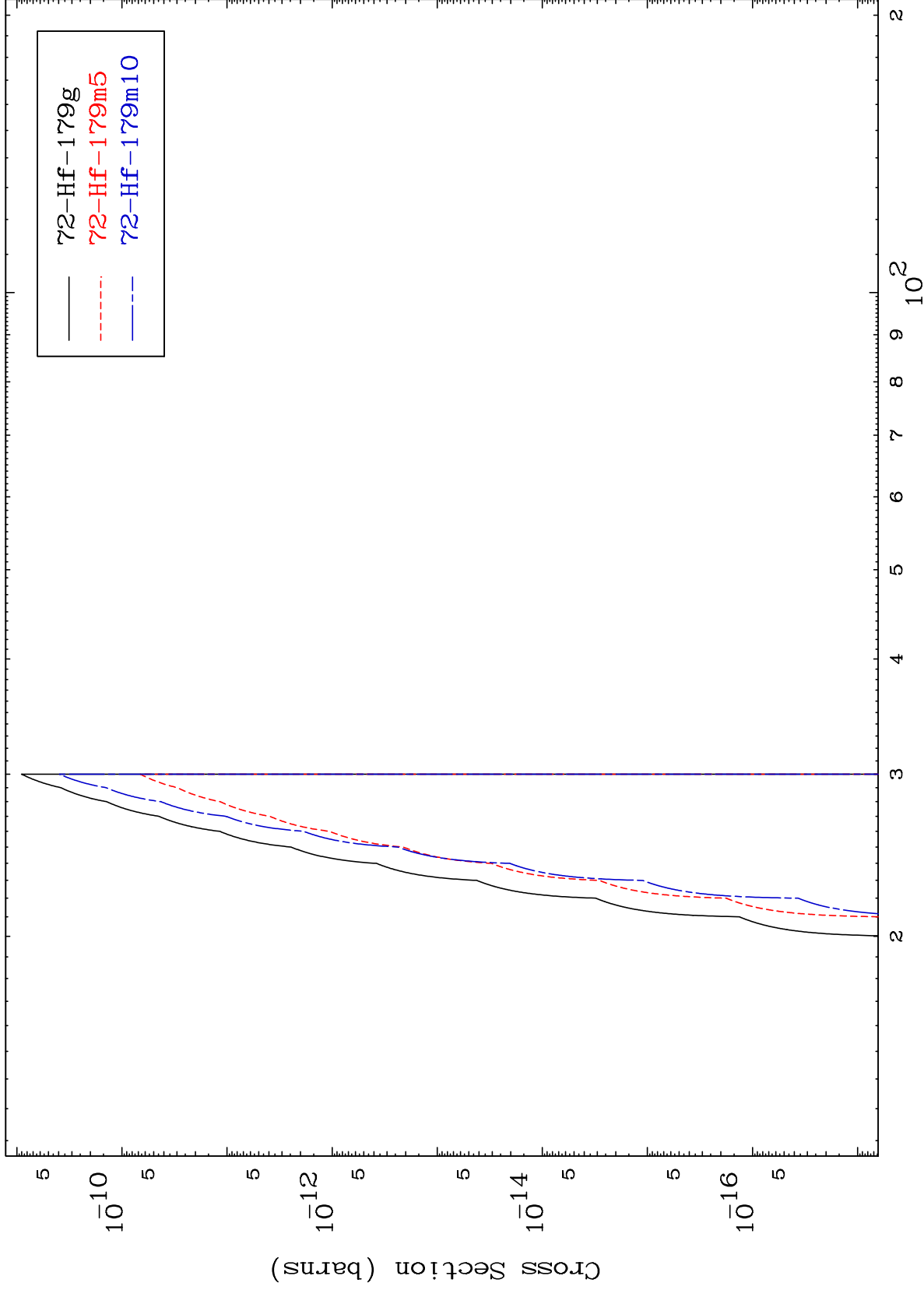
74-W -182

MAT 7431

(n,p) t

74-W -182

Radionuclide Production Cross Section



143

Incident Energy (MeV)

74-W -182