

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

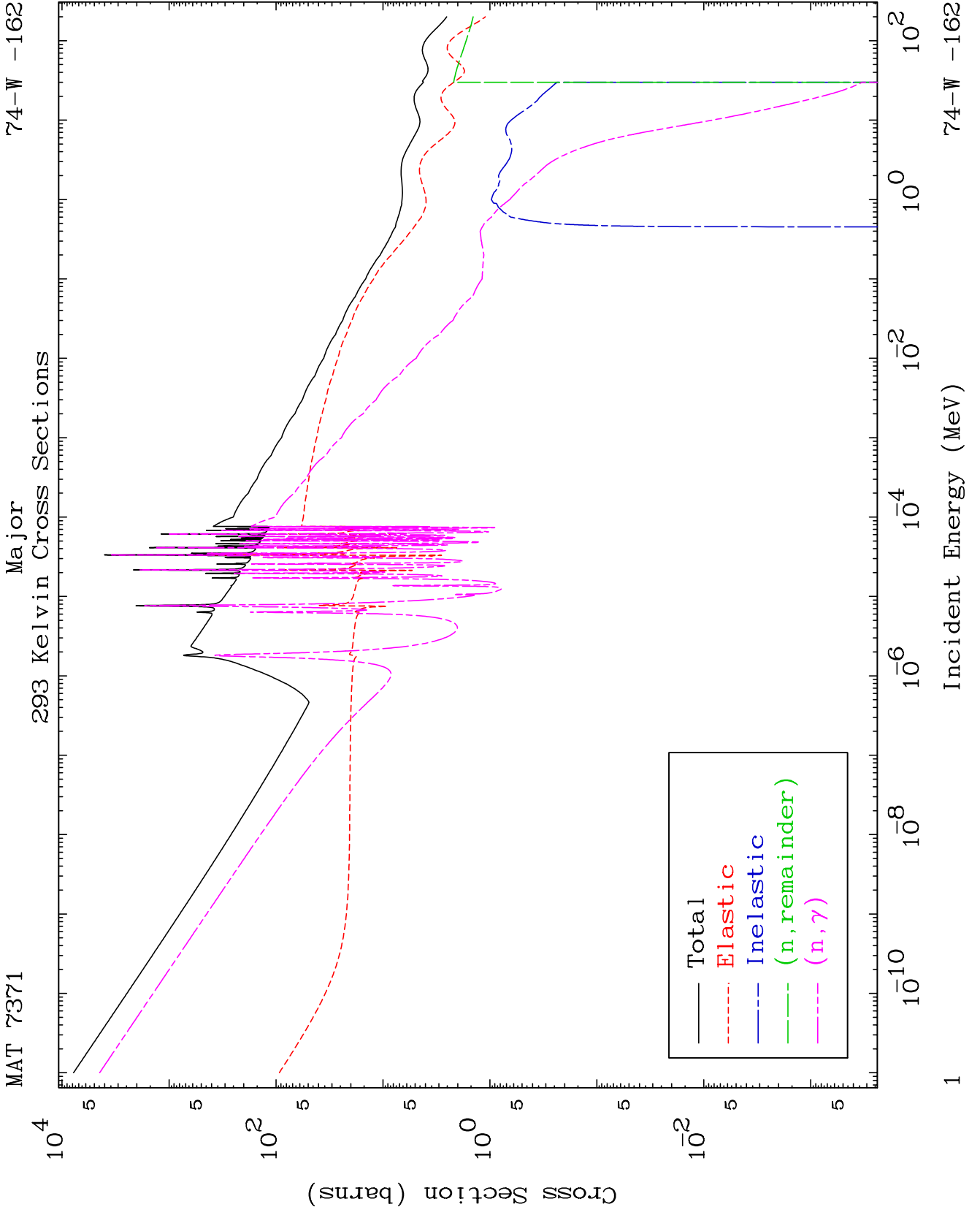
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Livermore, CA 94550
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E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

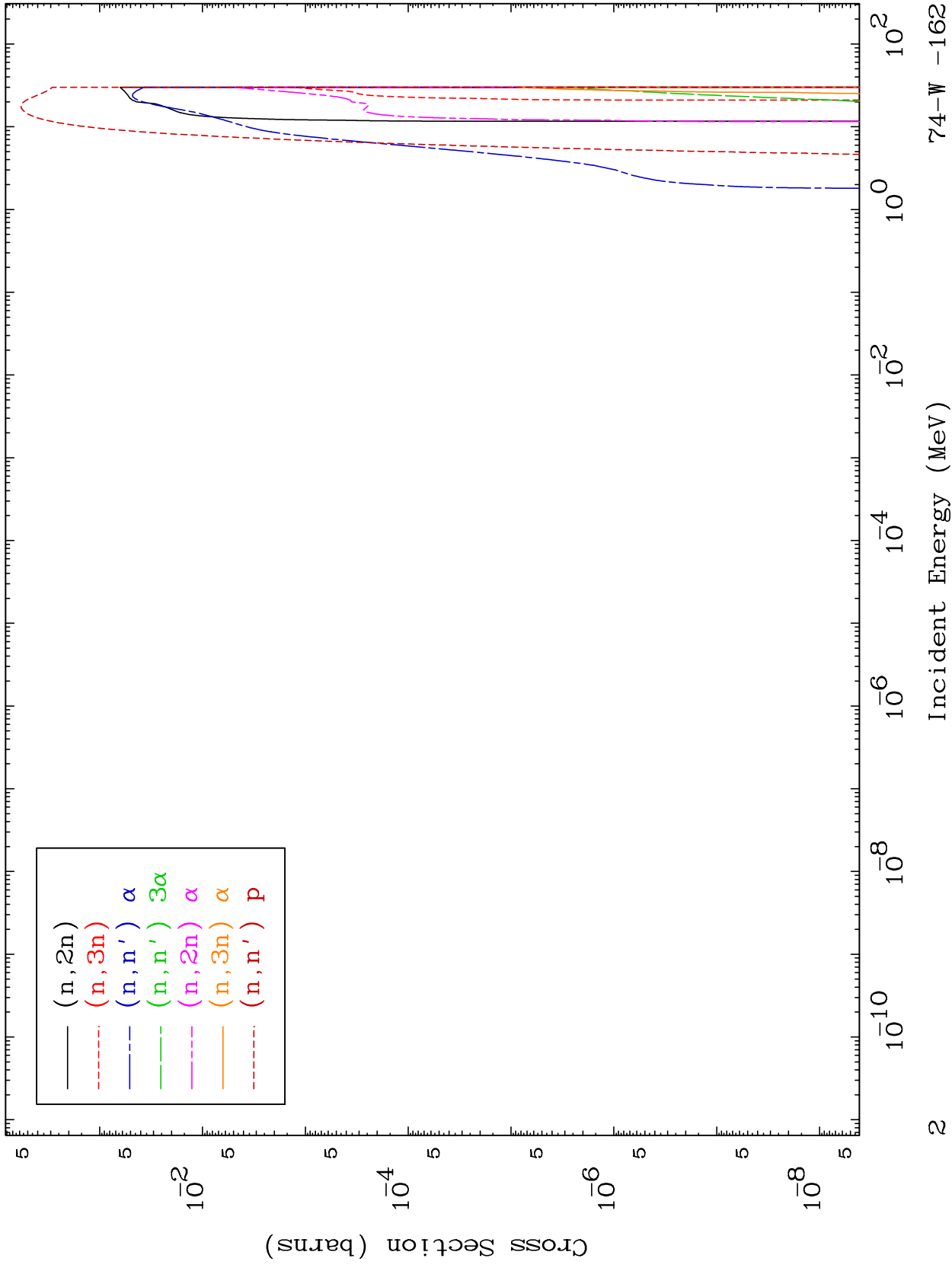
Press Mouse Button to Start



MAT 7371

Neutron Production
293 Kelvin Cross Sections

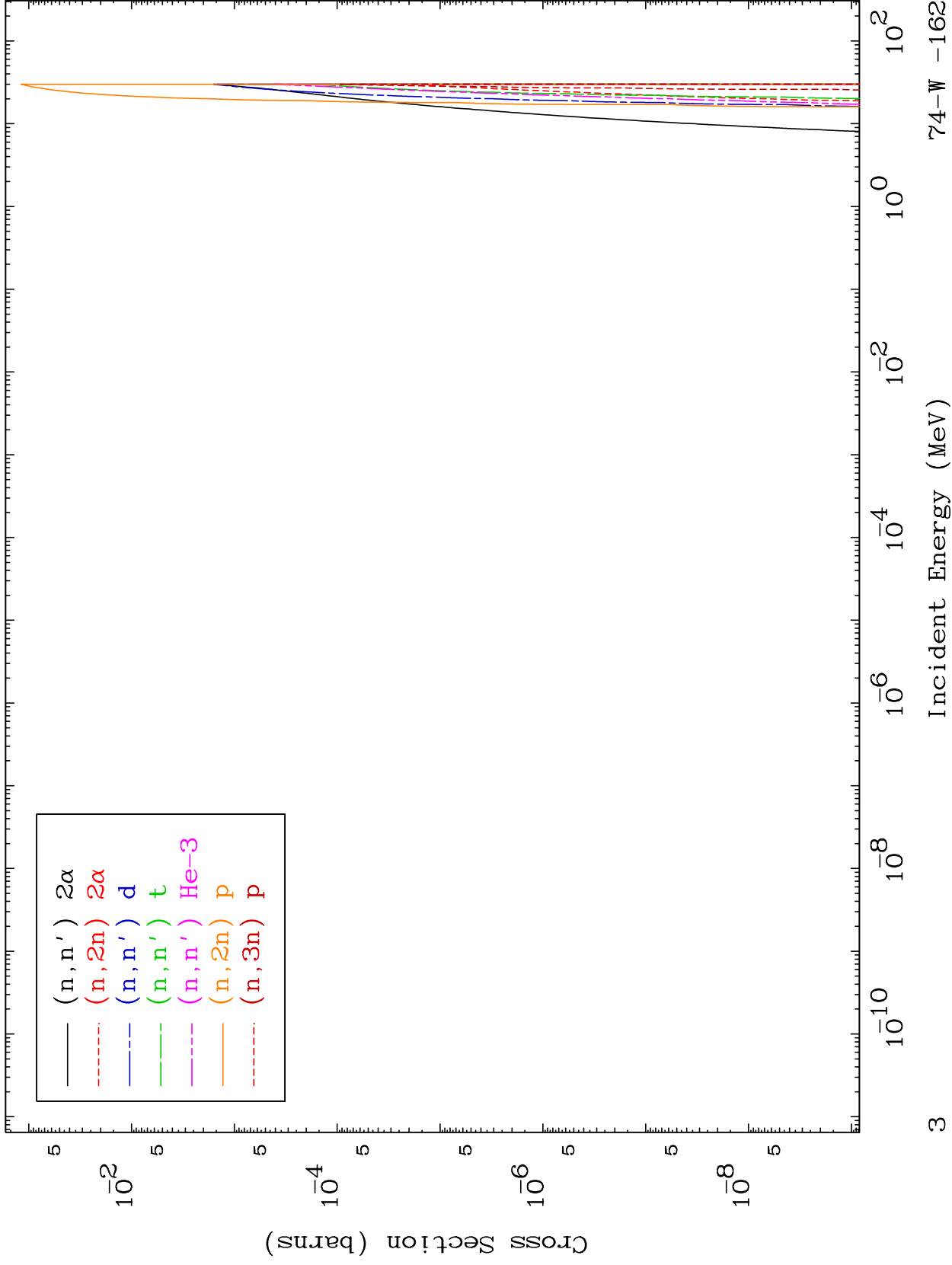
74-W -162

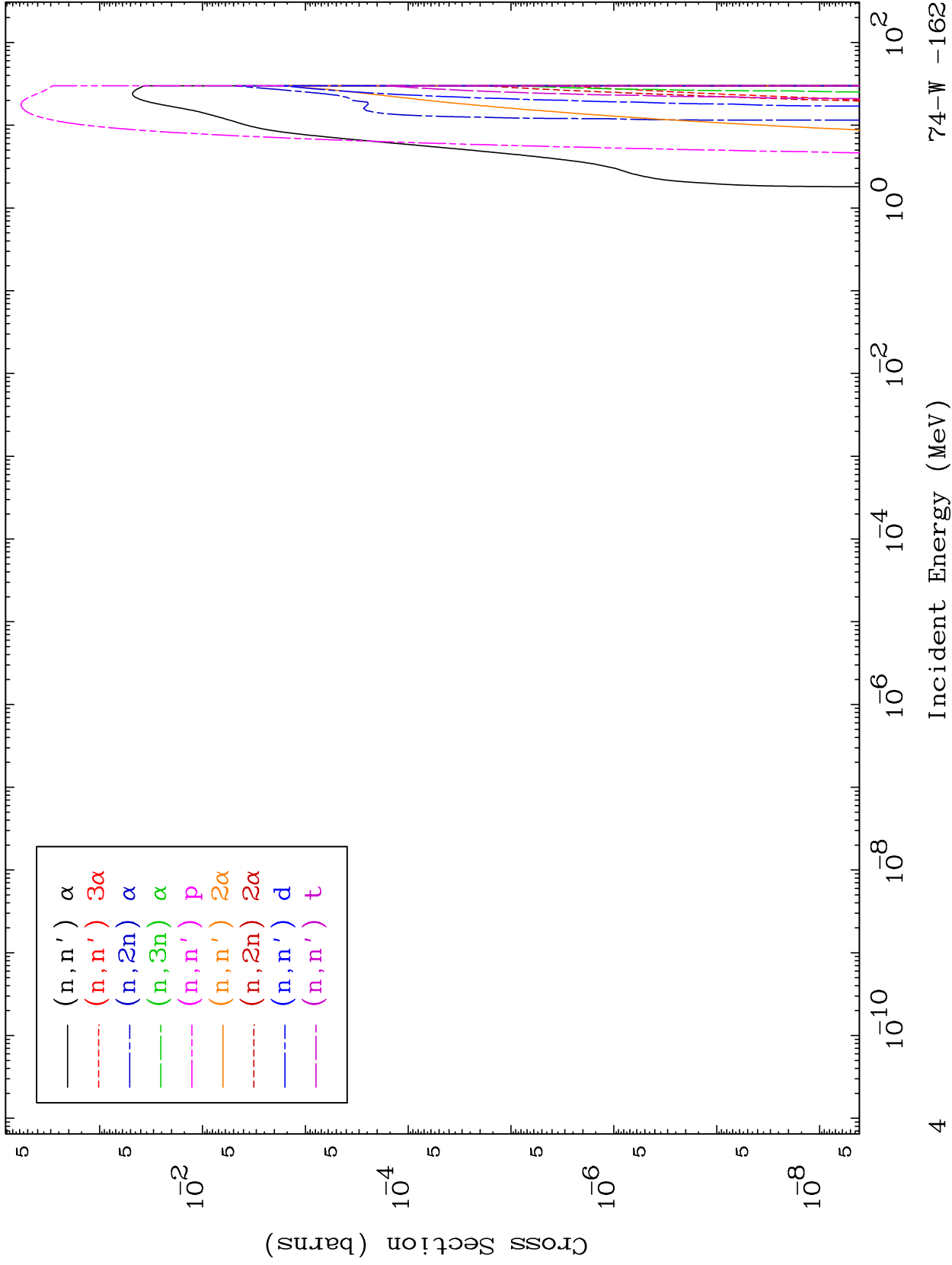


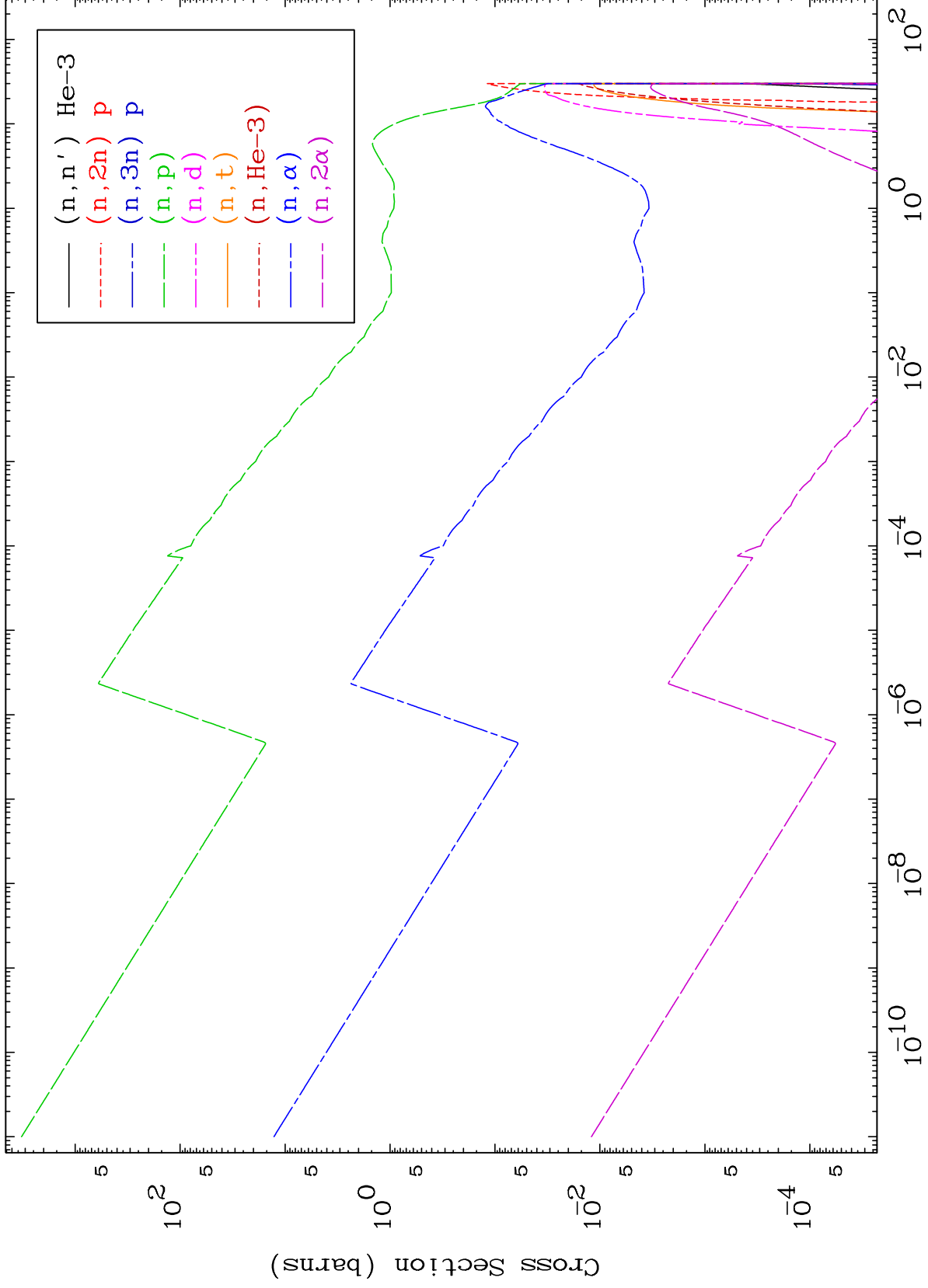
MAT 7371

Neutron Production
293 Kelvin Cross Sections

74-W -162



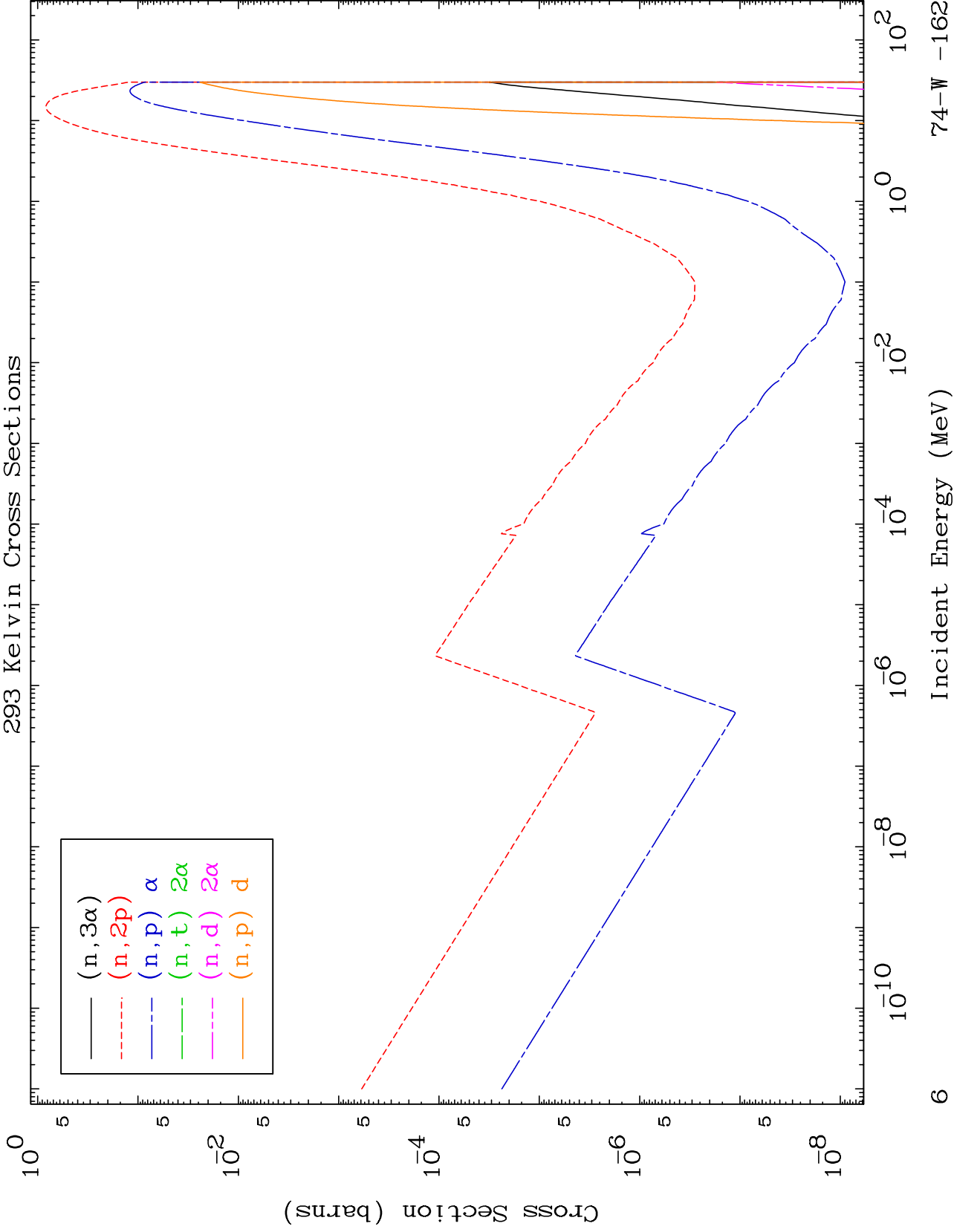


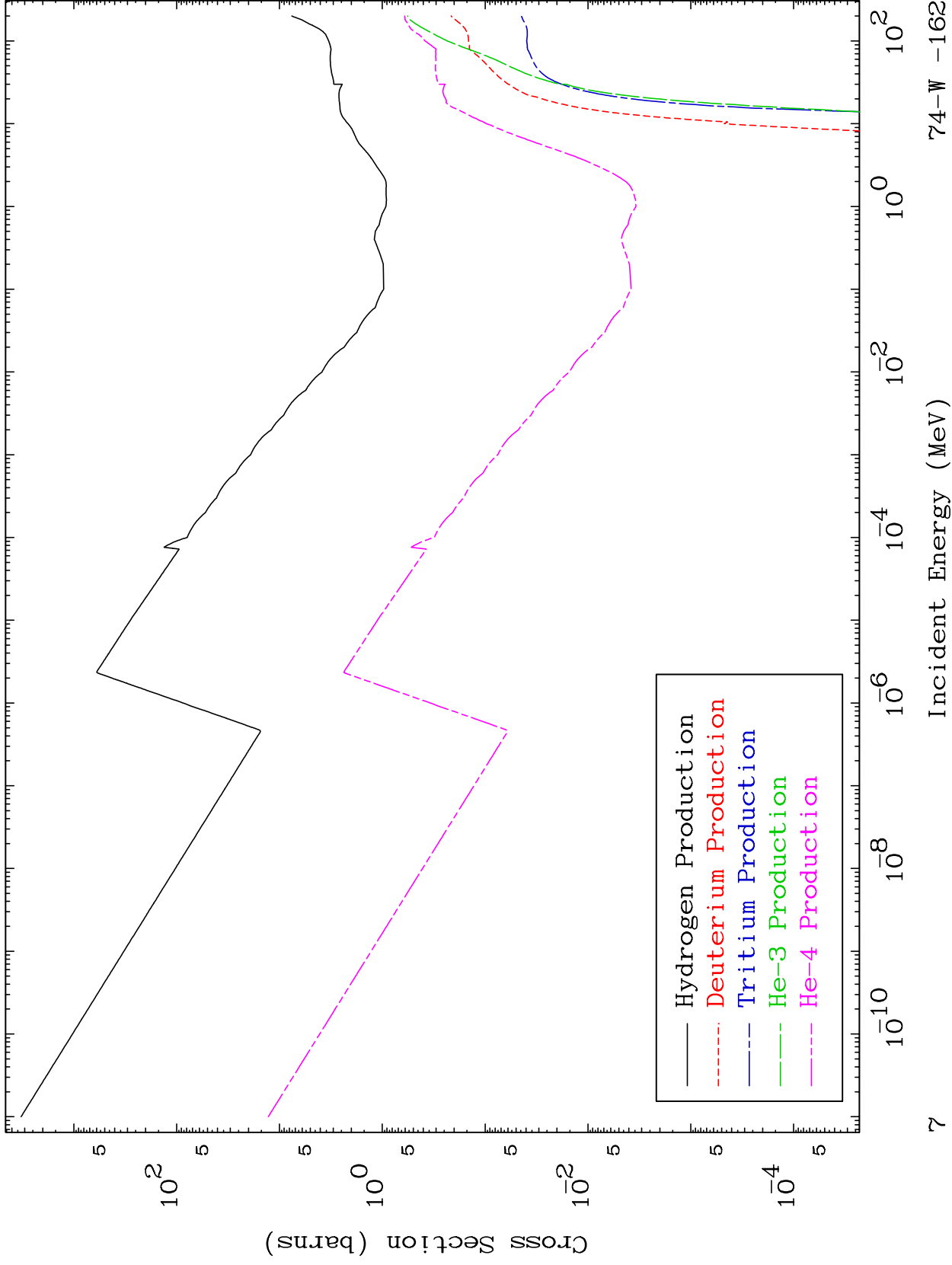


MAT 7371

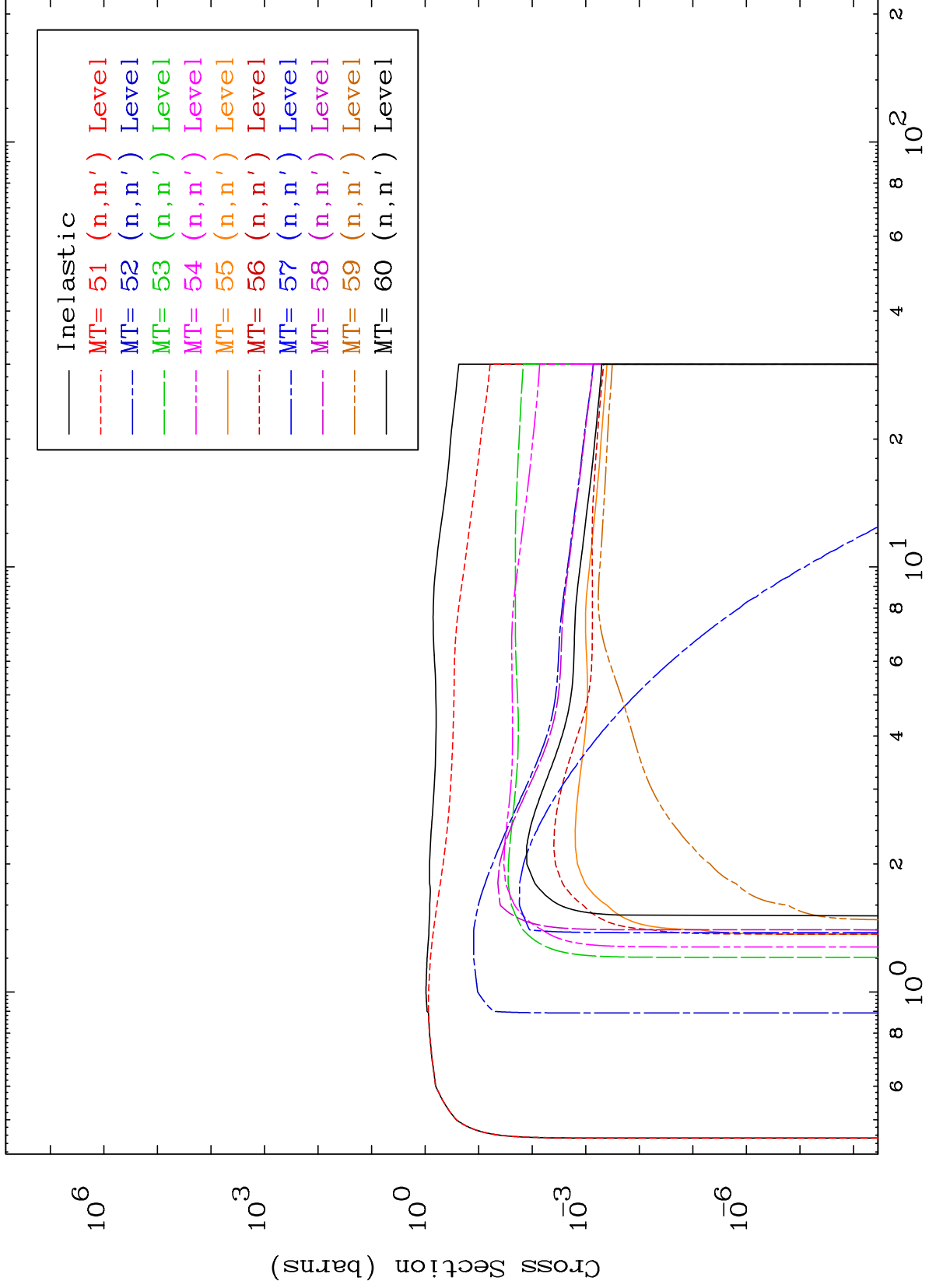
Charged Particle
293 Kelvin Cross Sections

74-W -162





293 Kelvin Cross Sections

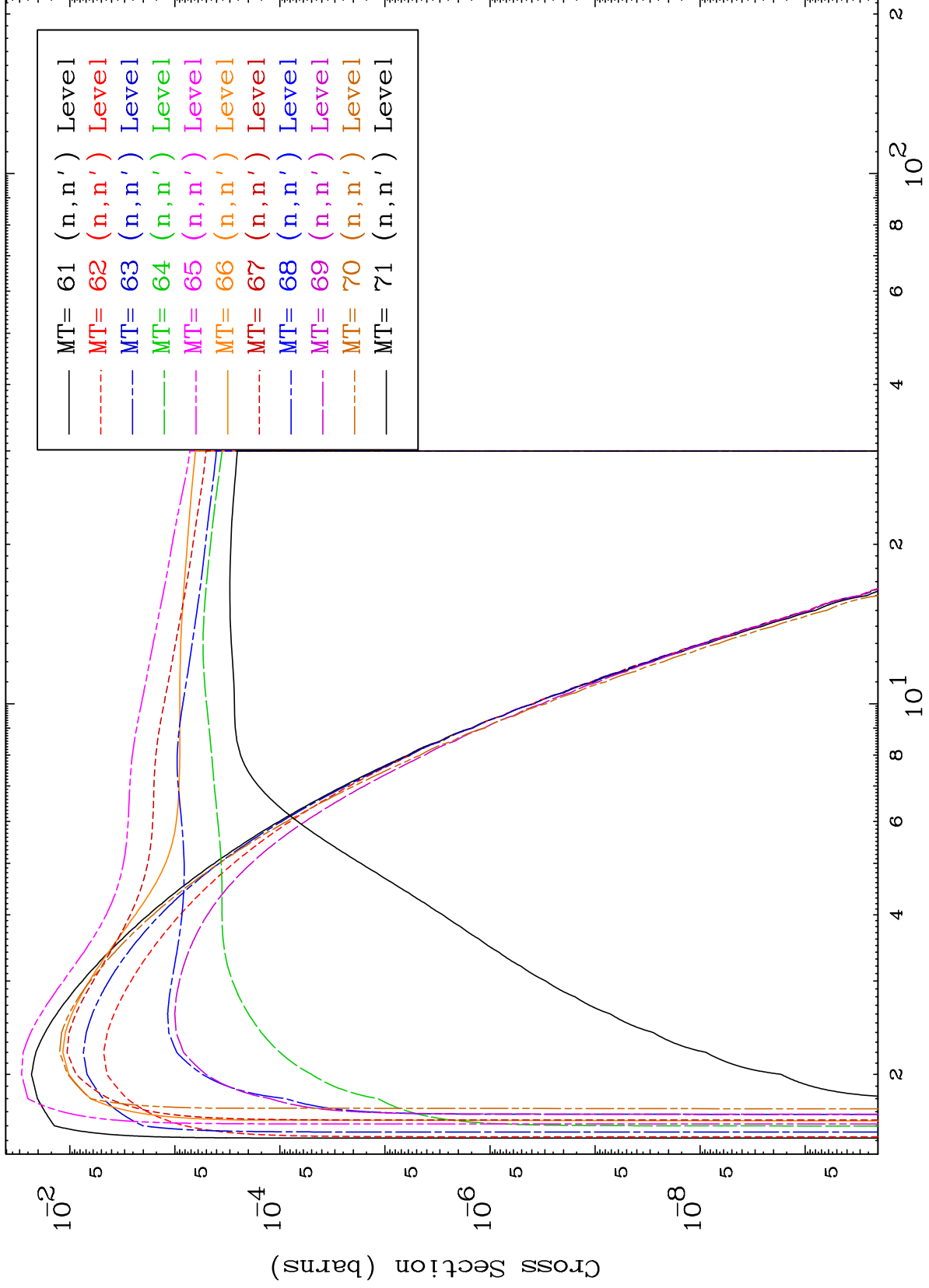


MAT 7371

(n,n') Level

74-W -162

293 Kelvin Cross Sections

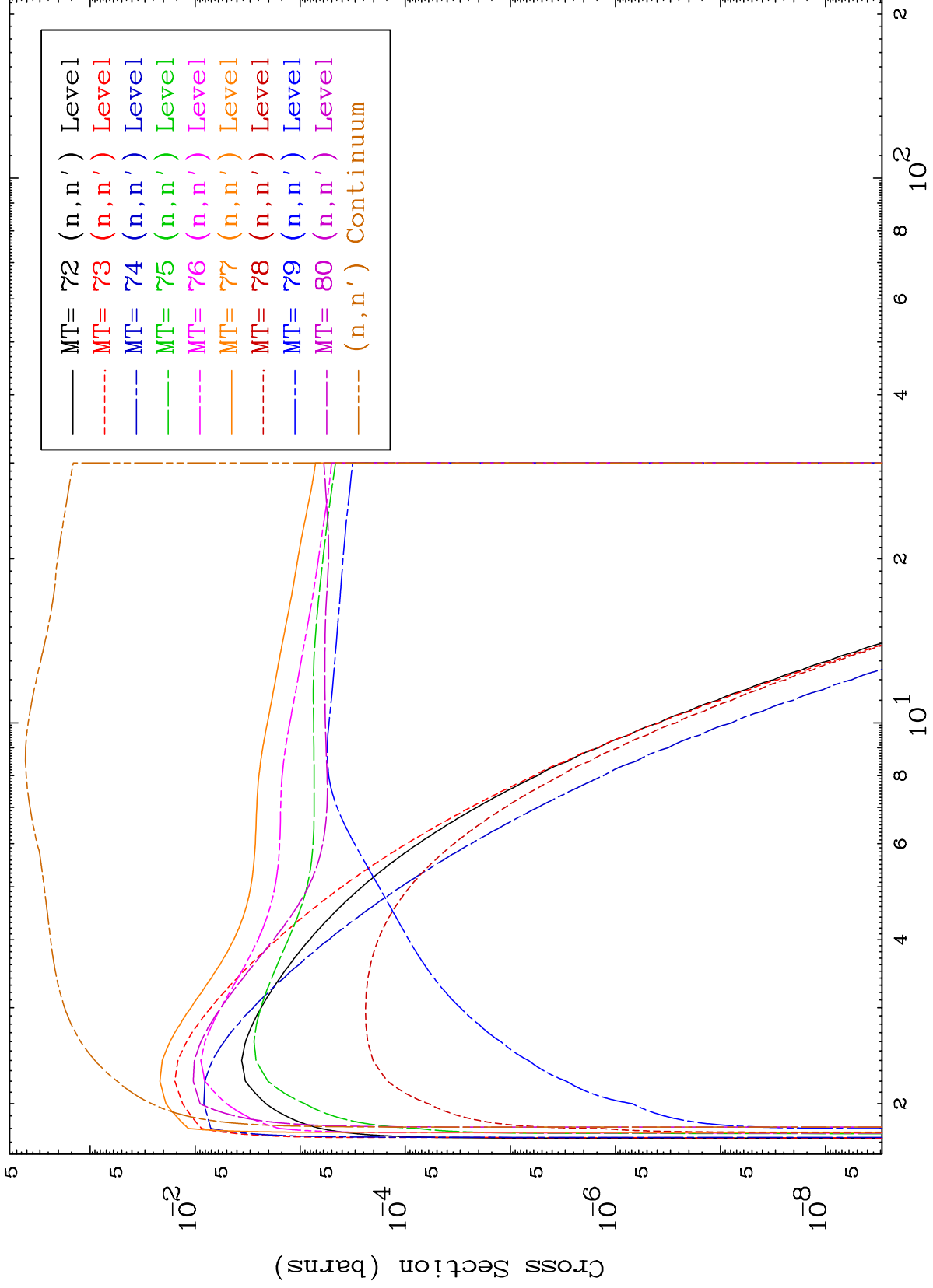


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Incident Energy (MeV)

74-W -162

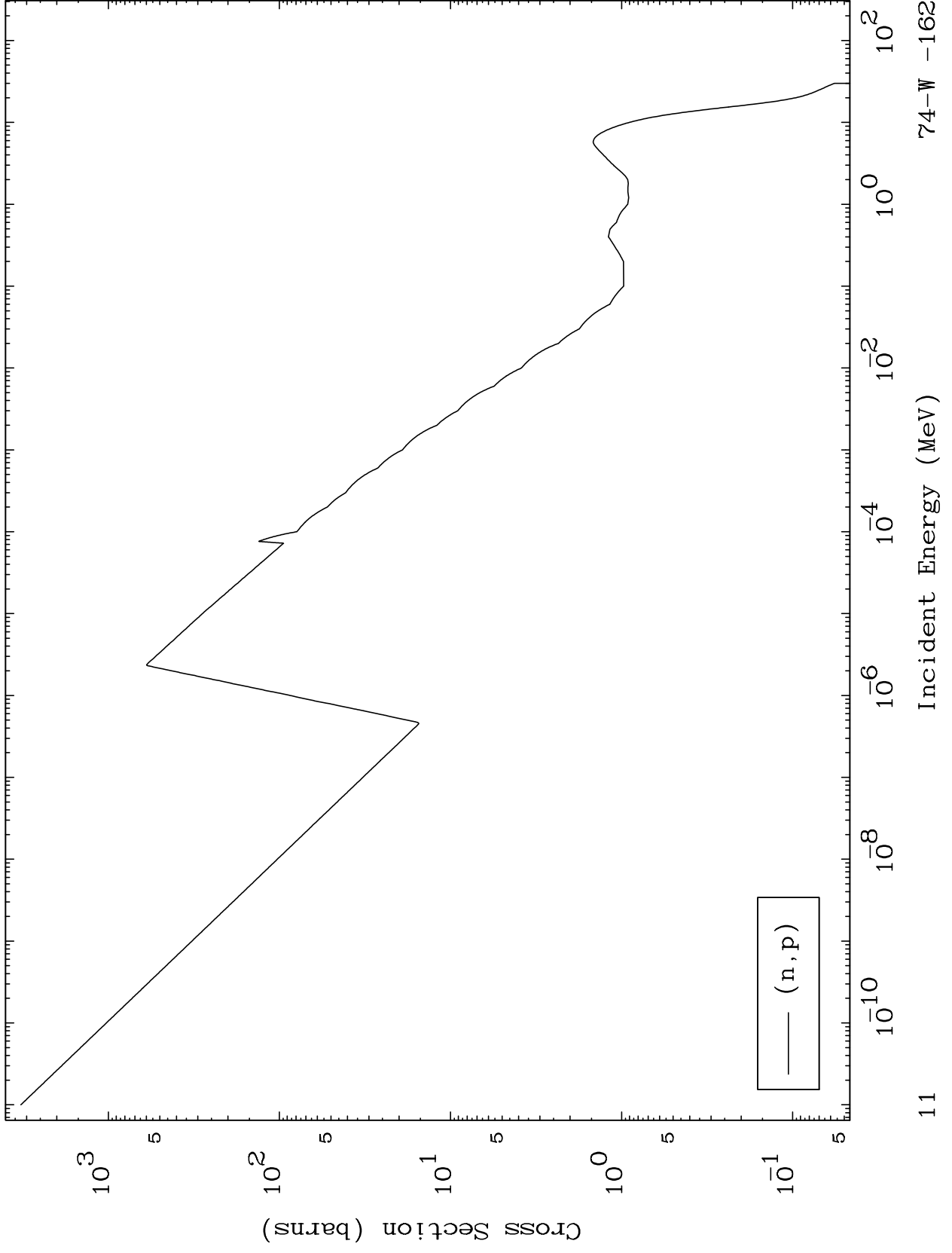
293 Kelvin Cross Sections



MAT 7371

(n,p) Levels
293 Kelvin Cross Sections

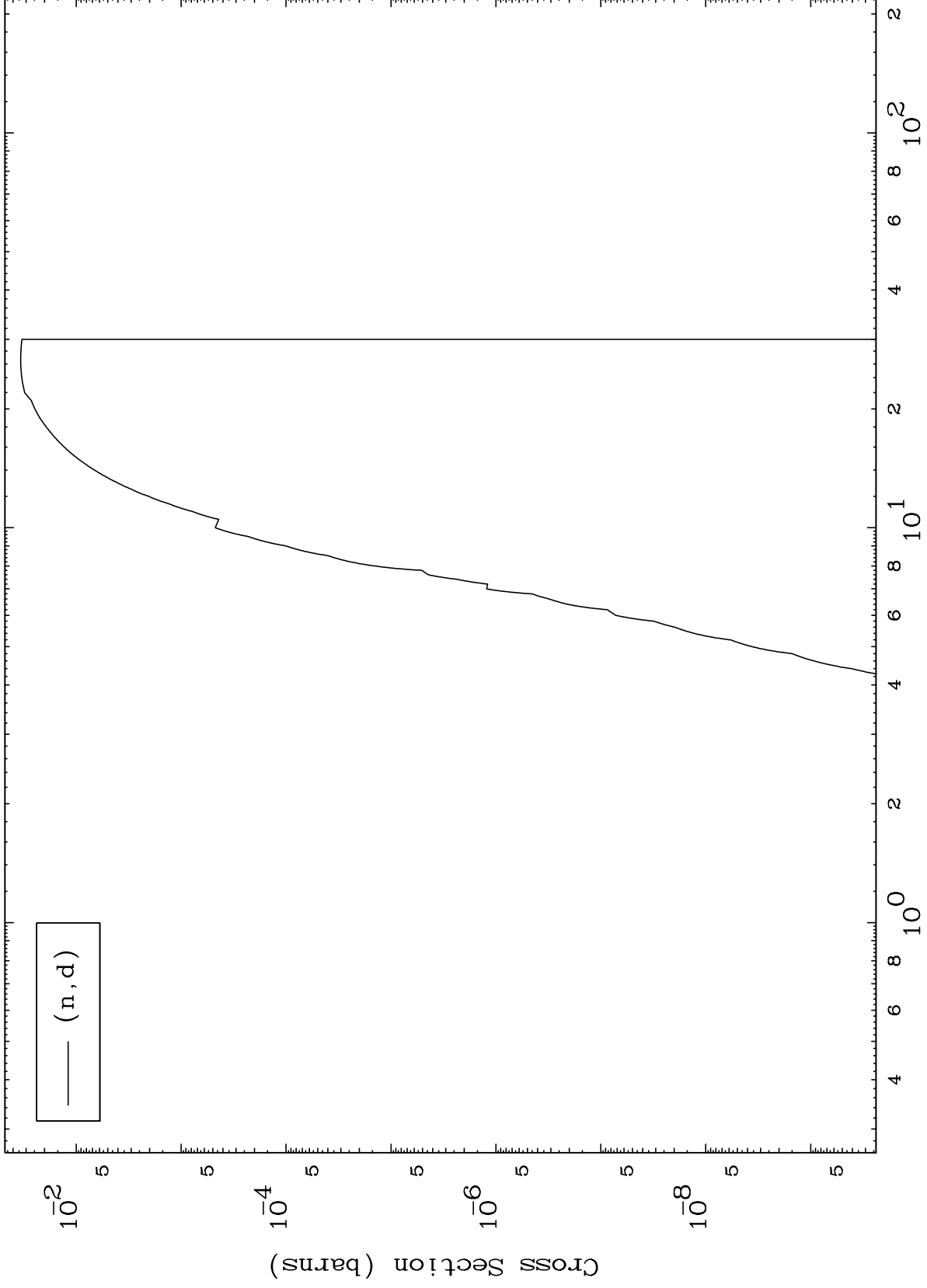
74-W -162



MAT 7371

(n,d) Levels
293 Kelvin Cross Sections

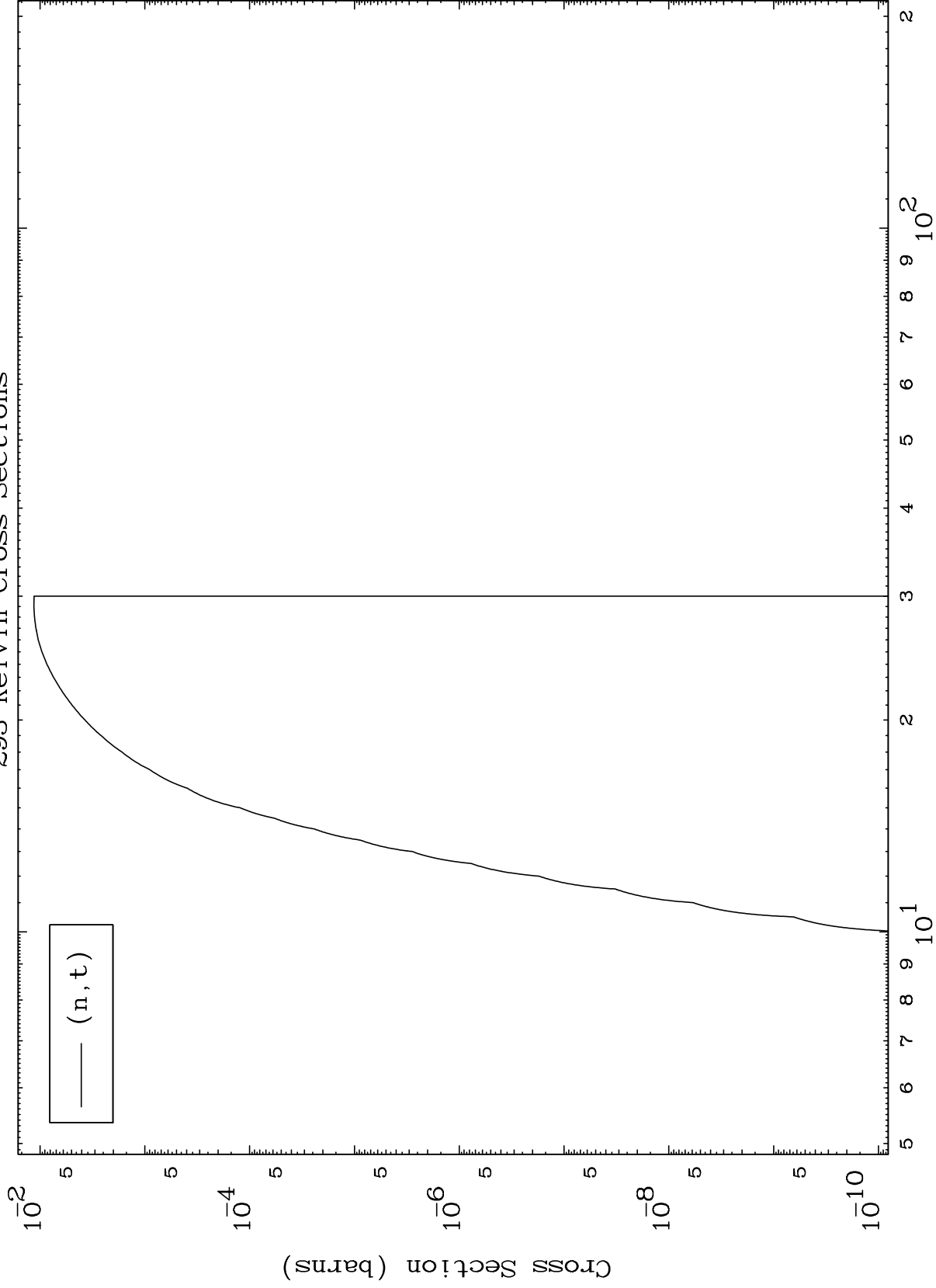
74-W -162



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Incident Energy (MeV)

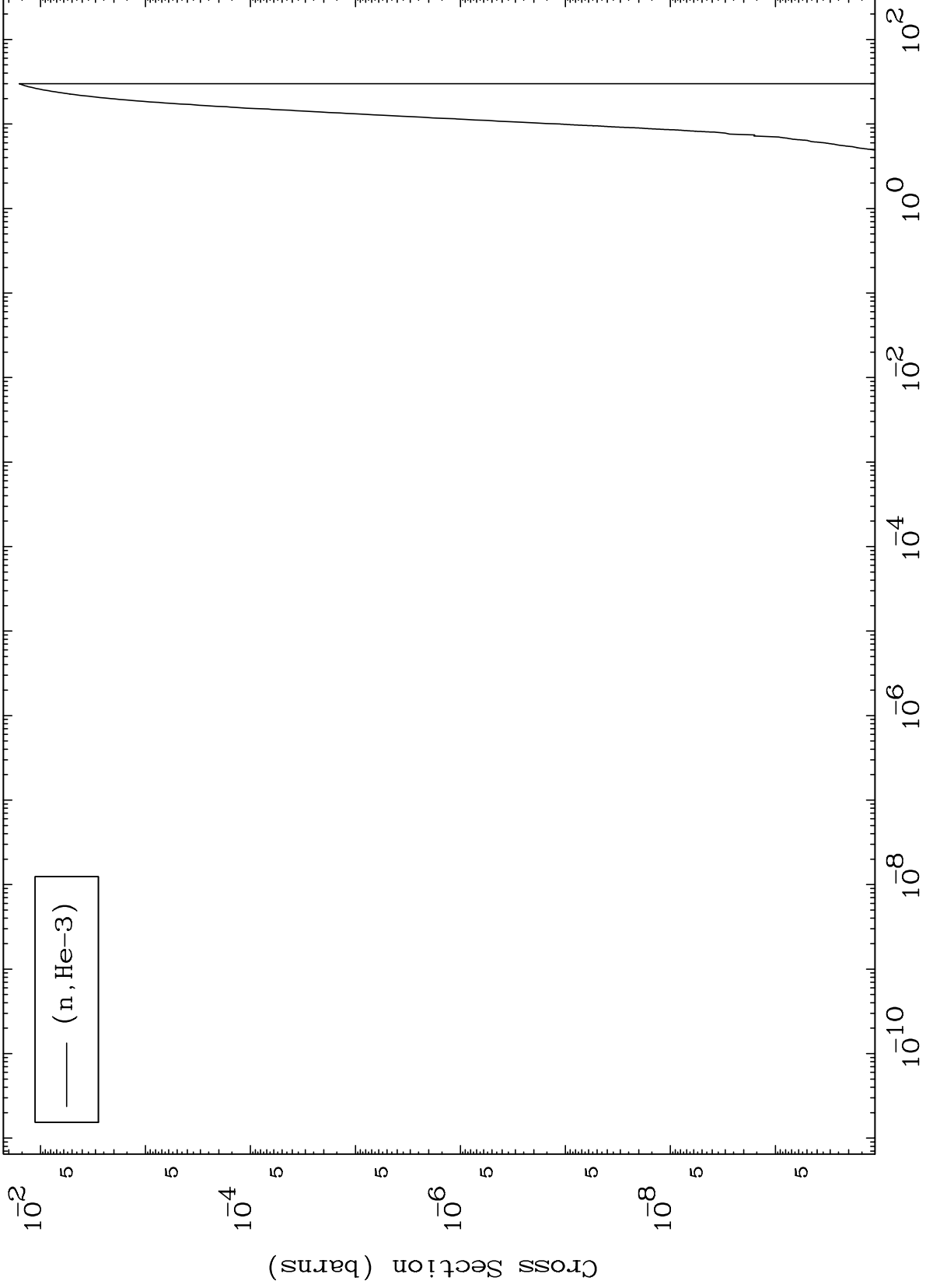
74-W -162



MAT 7371

(n,He3) Levels
293 Kelvin Cross Sections

74-W -162



14

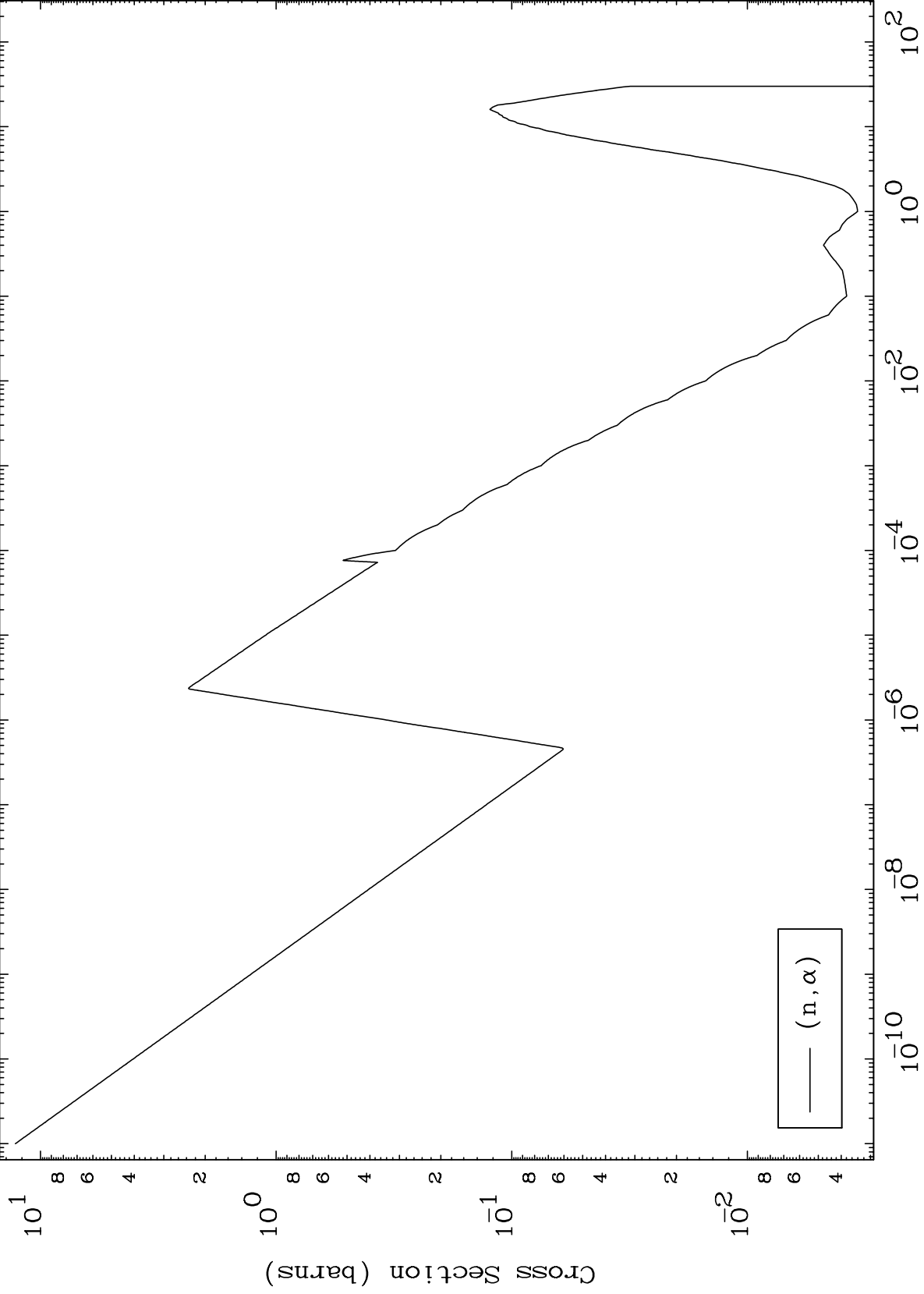
Incident Energy (MeV)

74-W -162

MAT 7371

(n,α) Levels
293 Kelvin Cross Sections

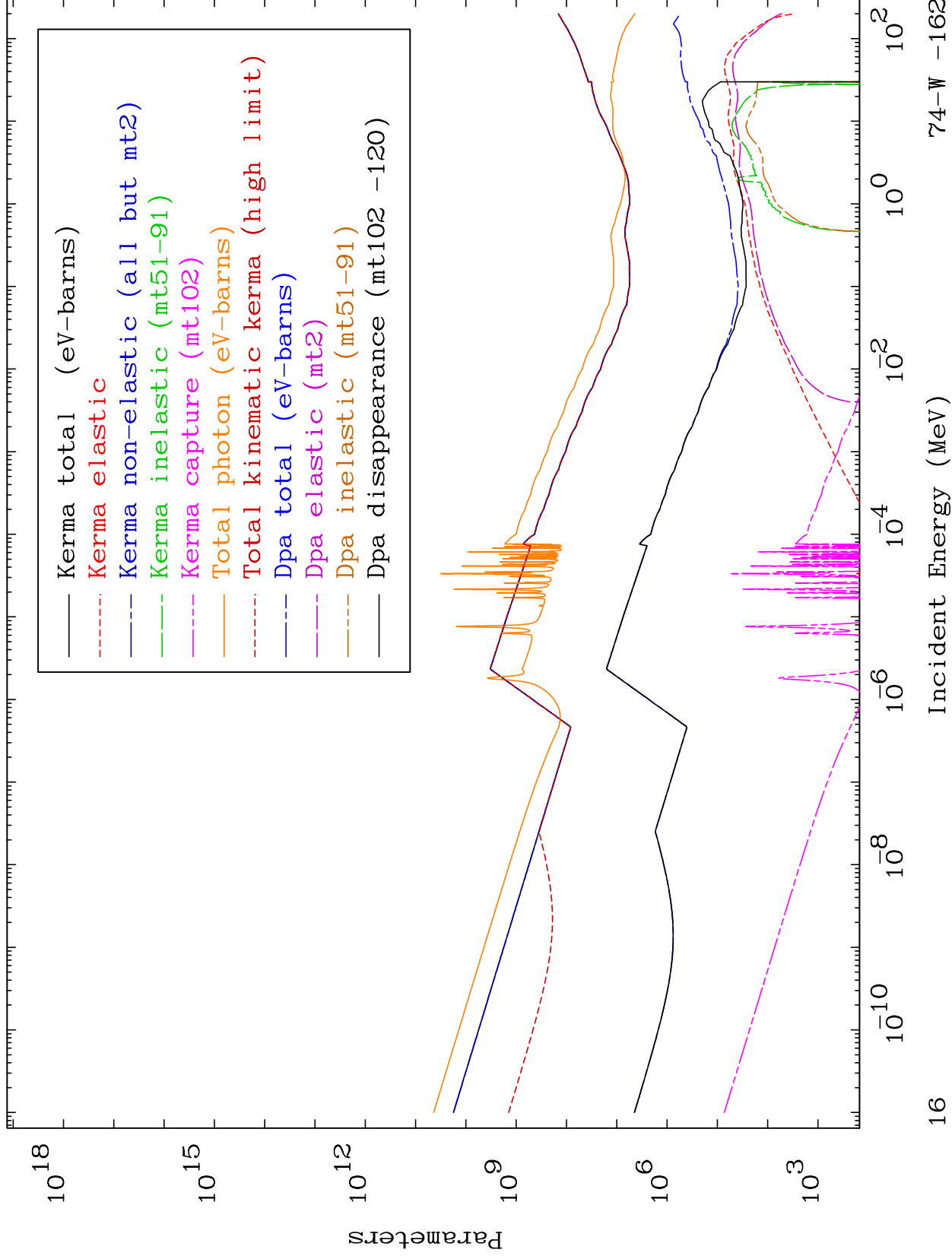
74-W -162



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Incident Energy (MeV)

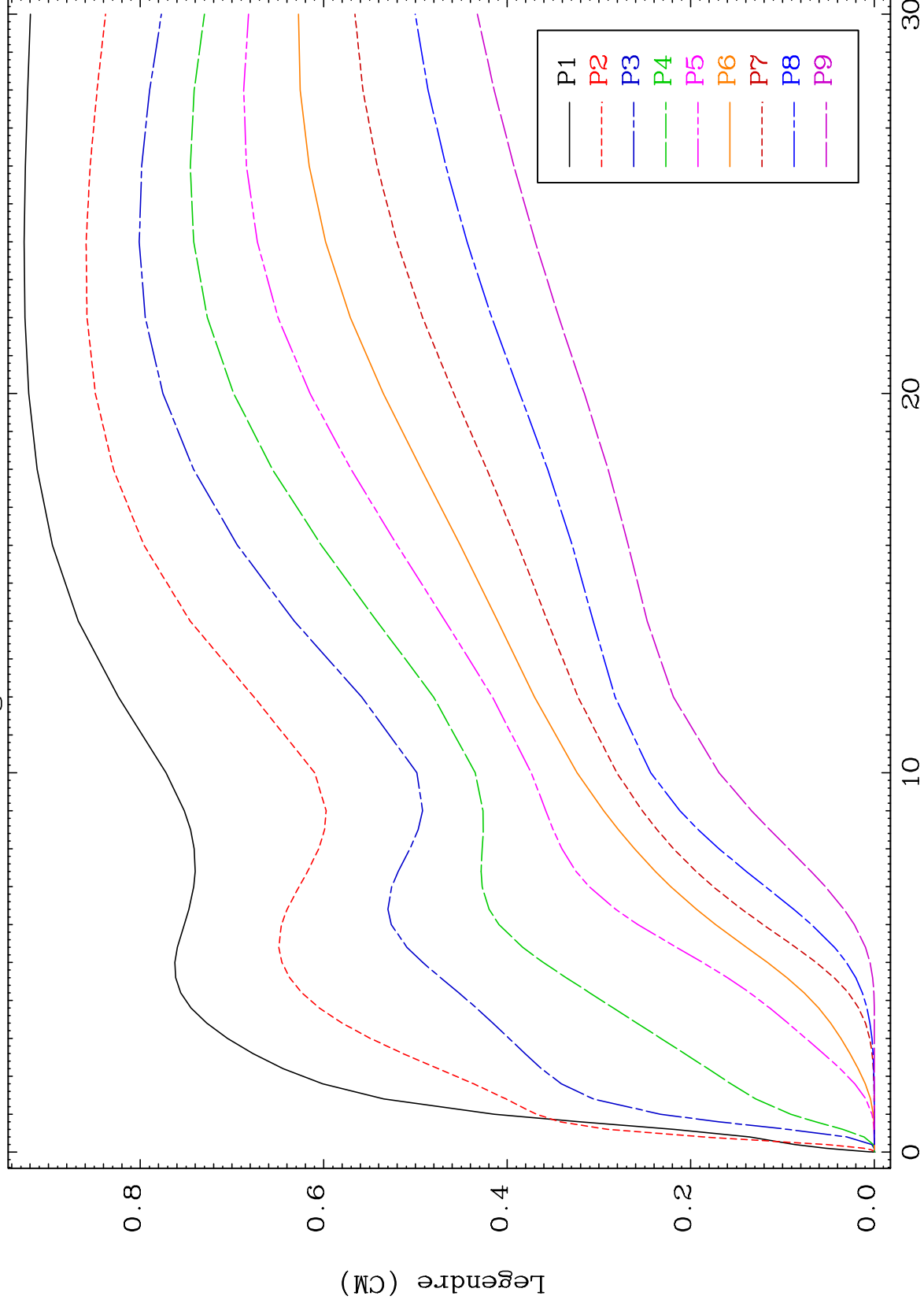
74-W -162



MAT 7371

Elastic Legendre Coefficients

74-W -162



17

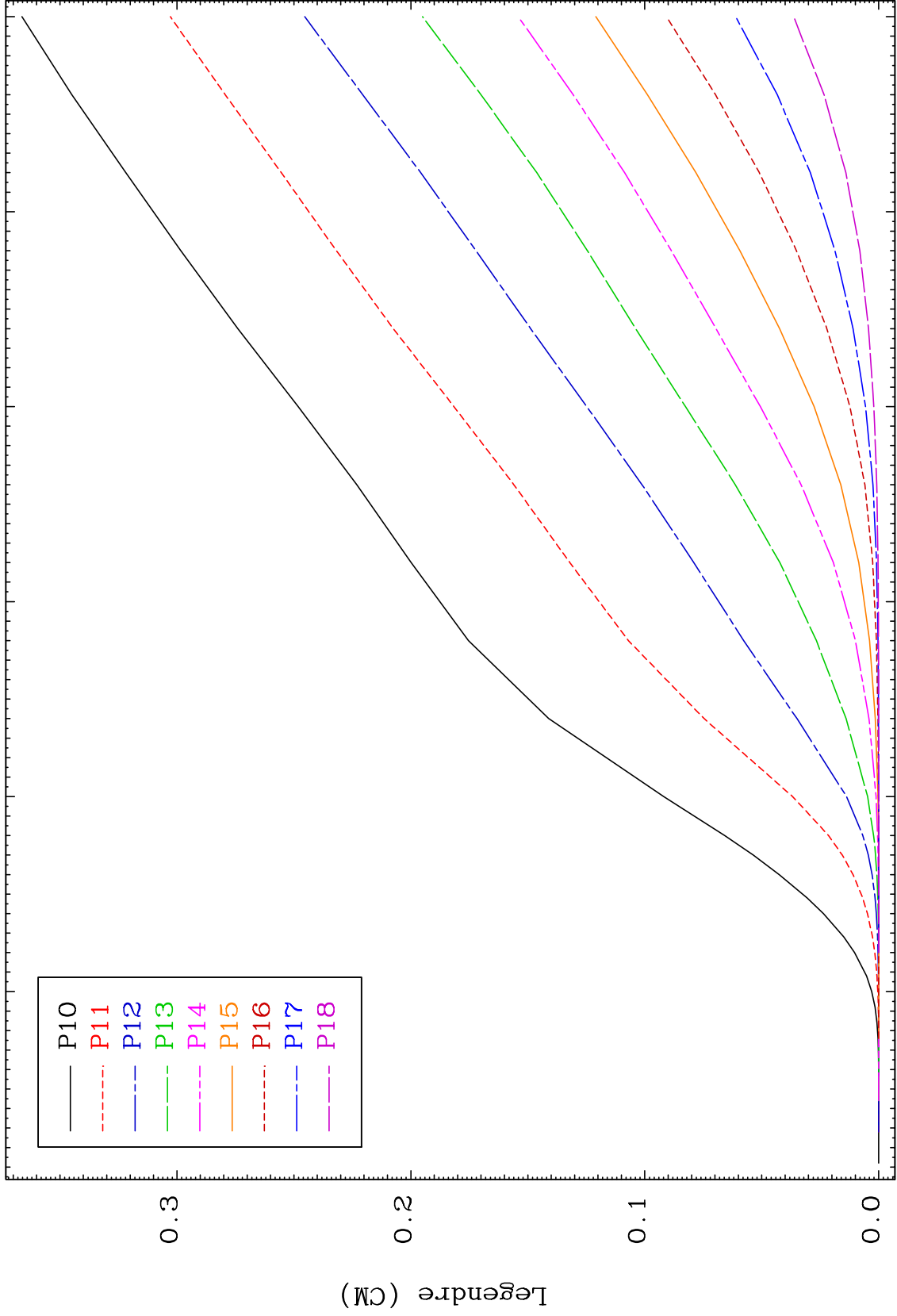
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



18

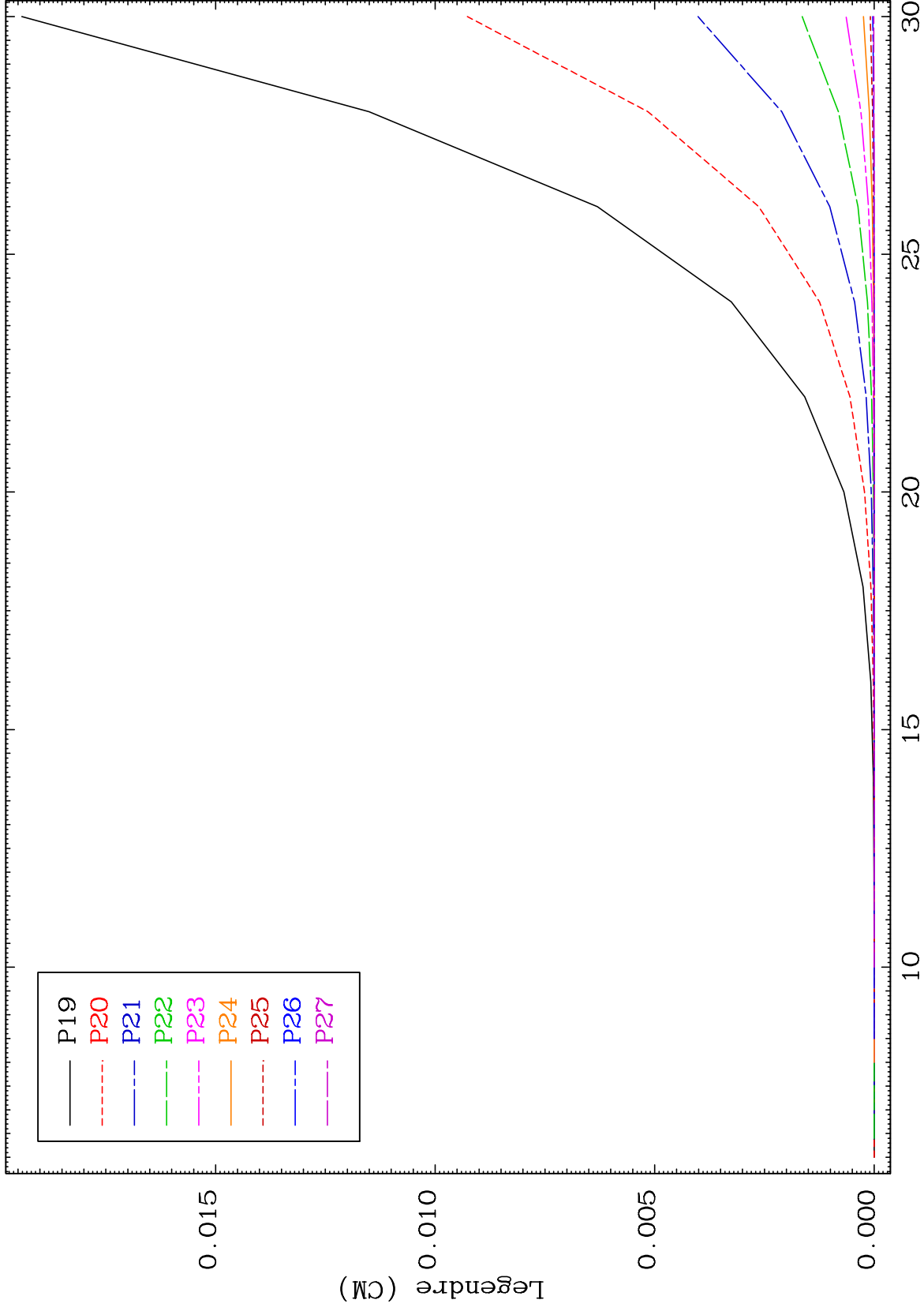
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic Legendre Coefficients

74-W -162



19

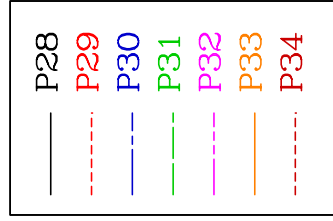
Incident Energy (MeV)

74-W -162

MAT 7371

Elastic
Legendre Coefficients

74-W -162



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

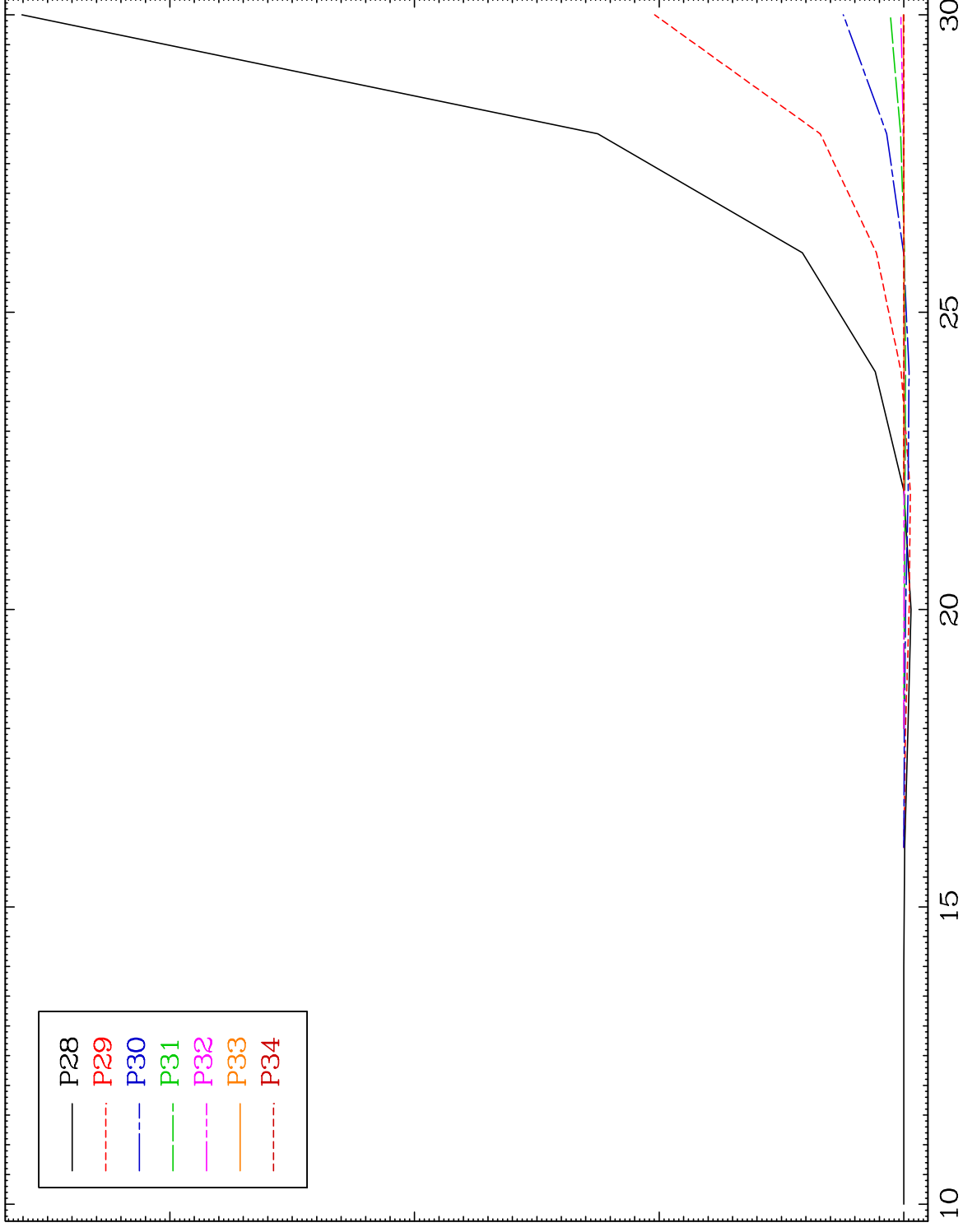
25

30

20

Incident Energy (MeV)

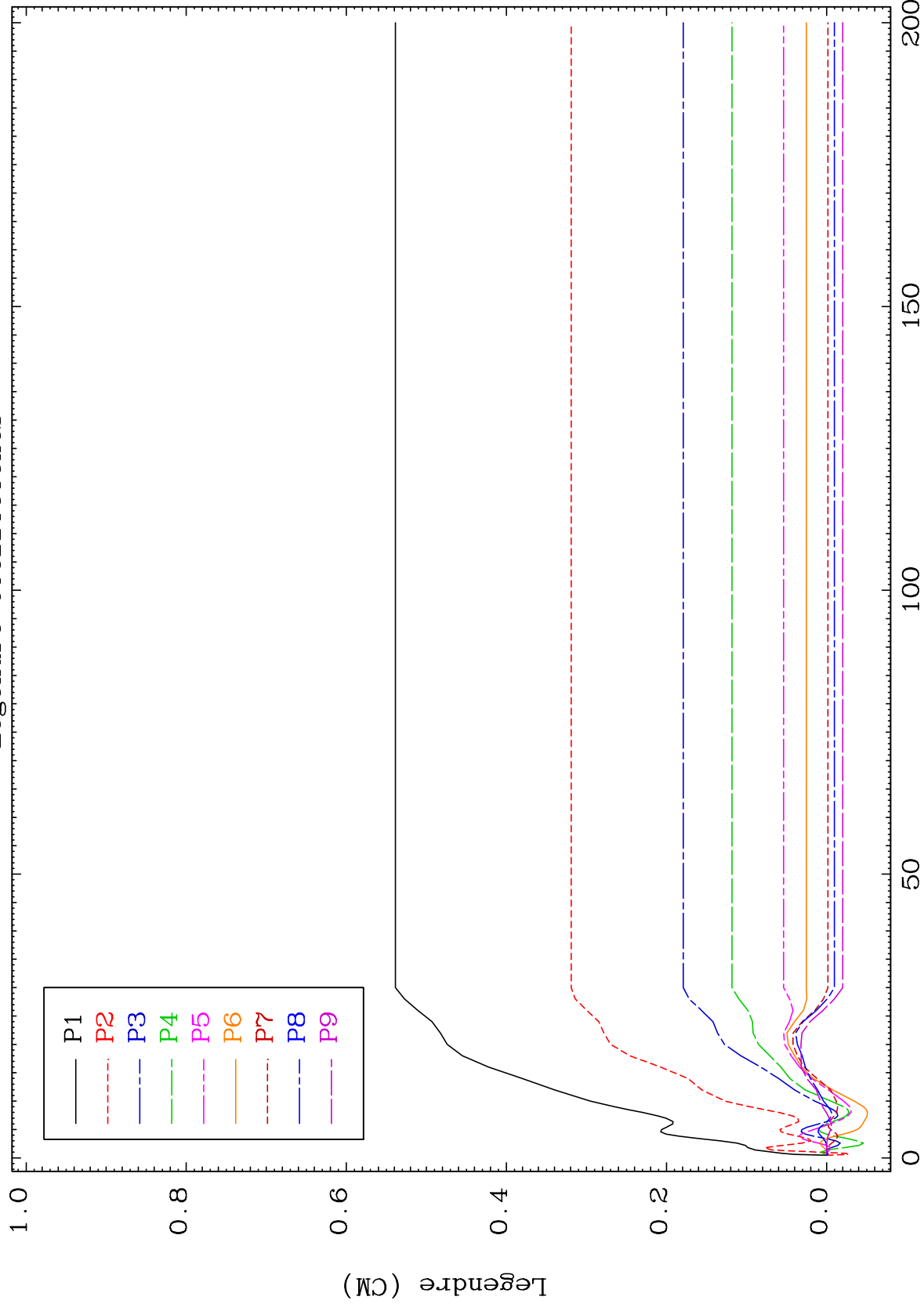
74-W -162



MAT 7371

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

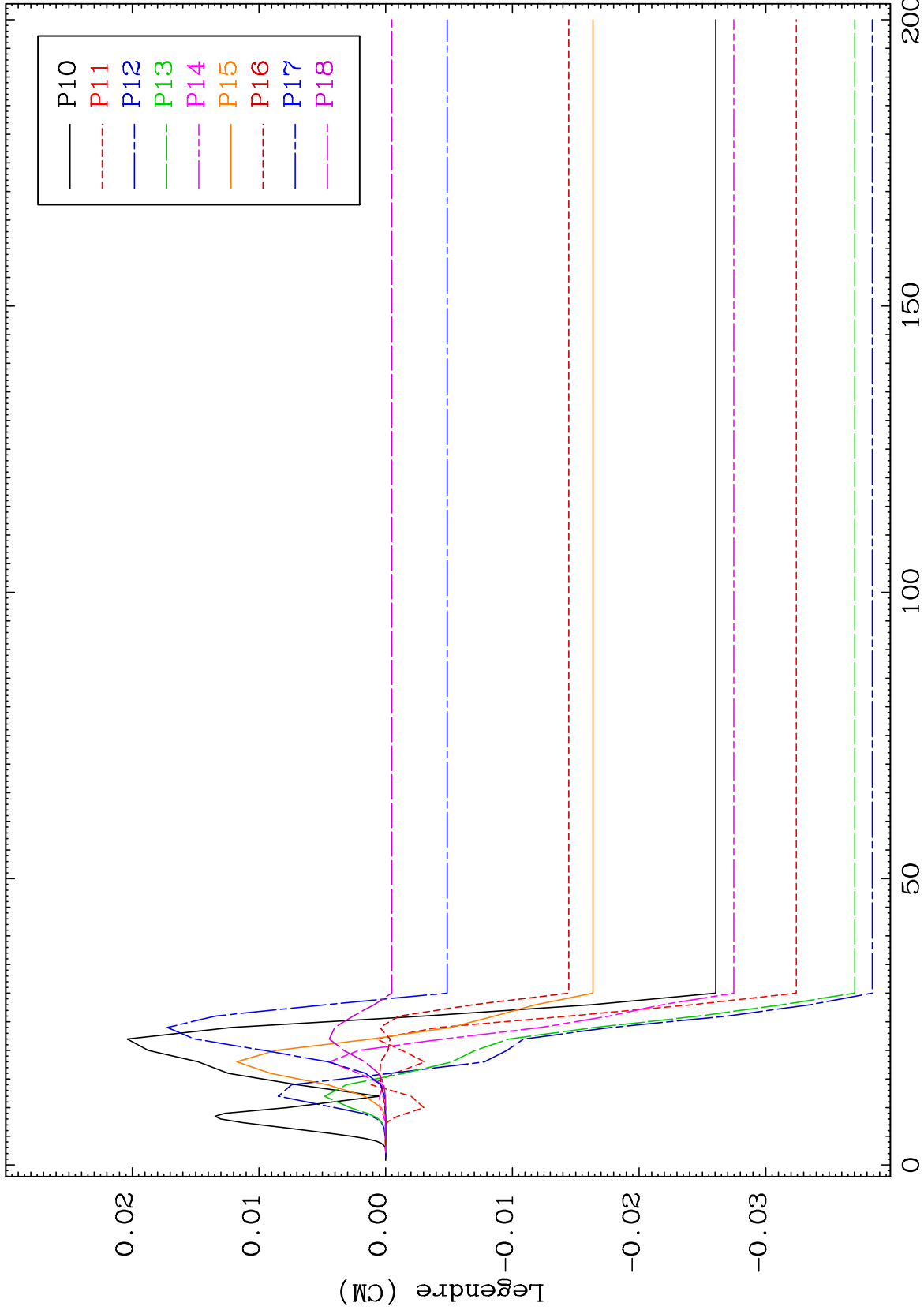
74-W -162

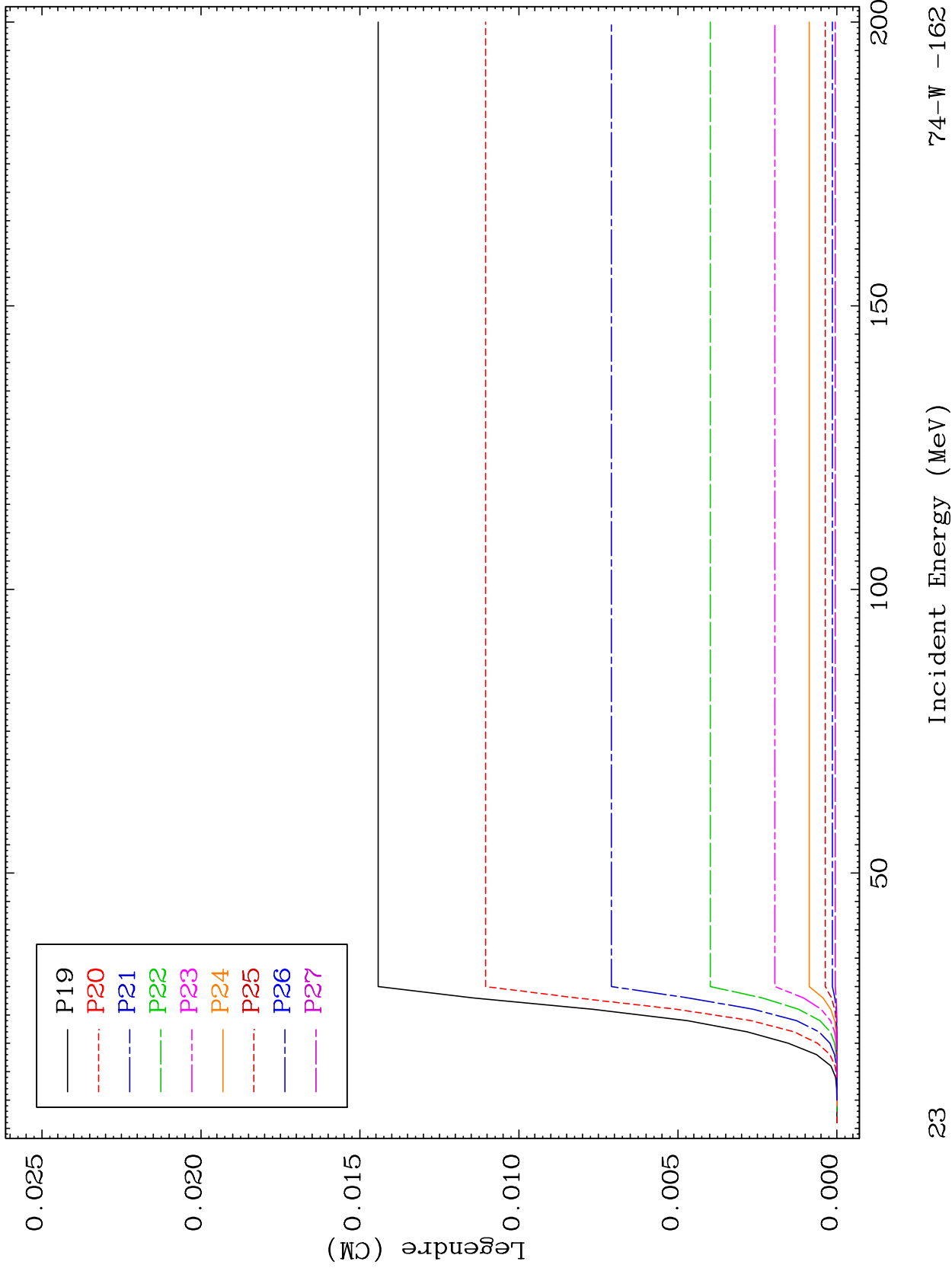


21

Incident Energy (MeV)

74-W -162

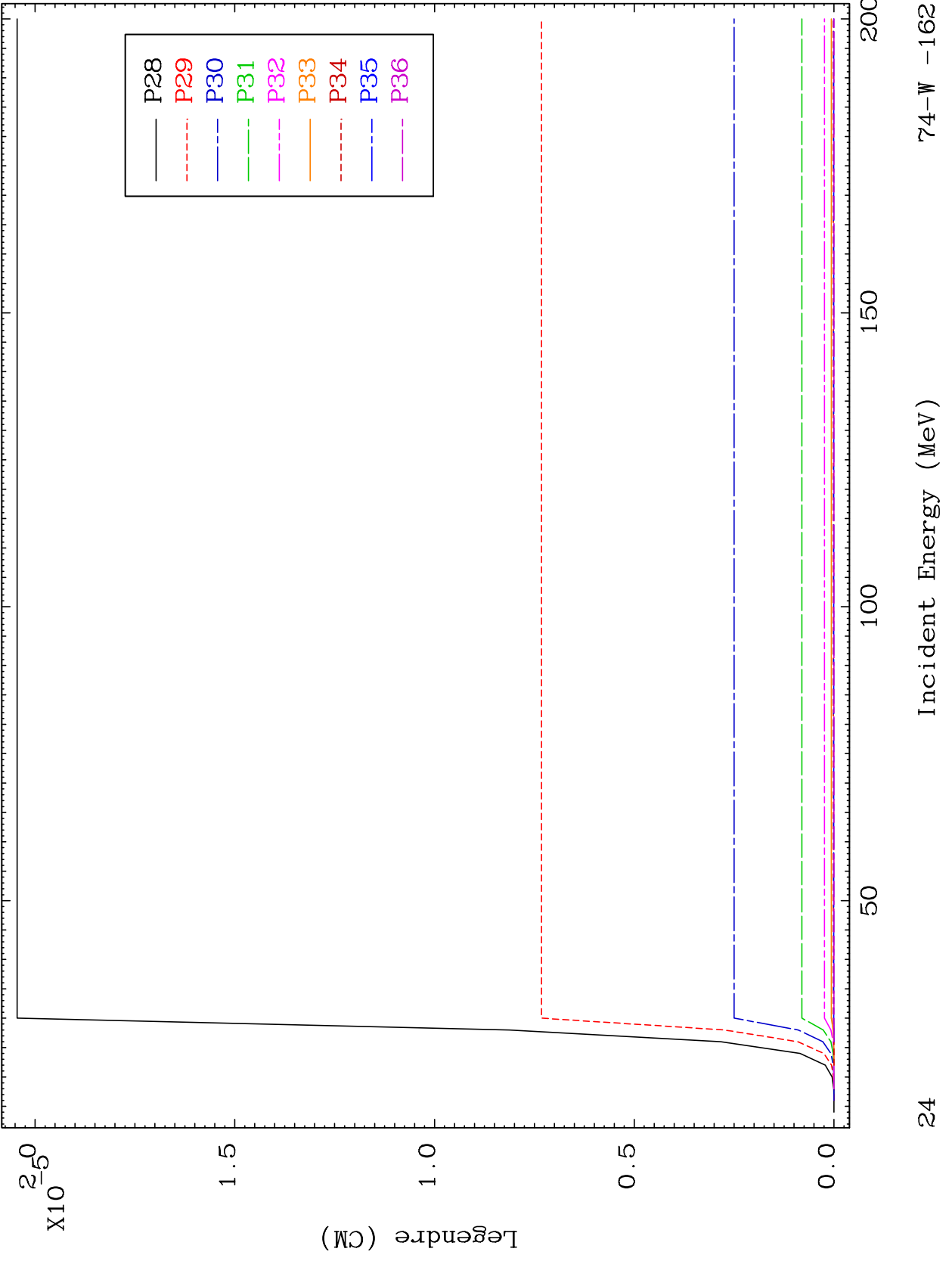




MAT 7371

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

74-W -162



24

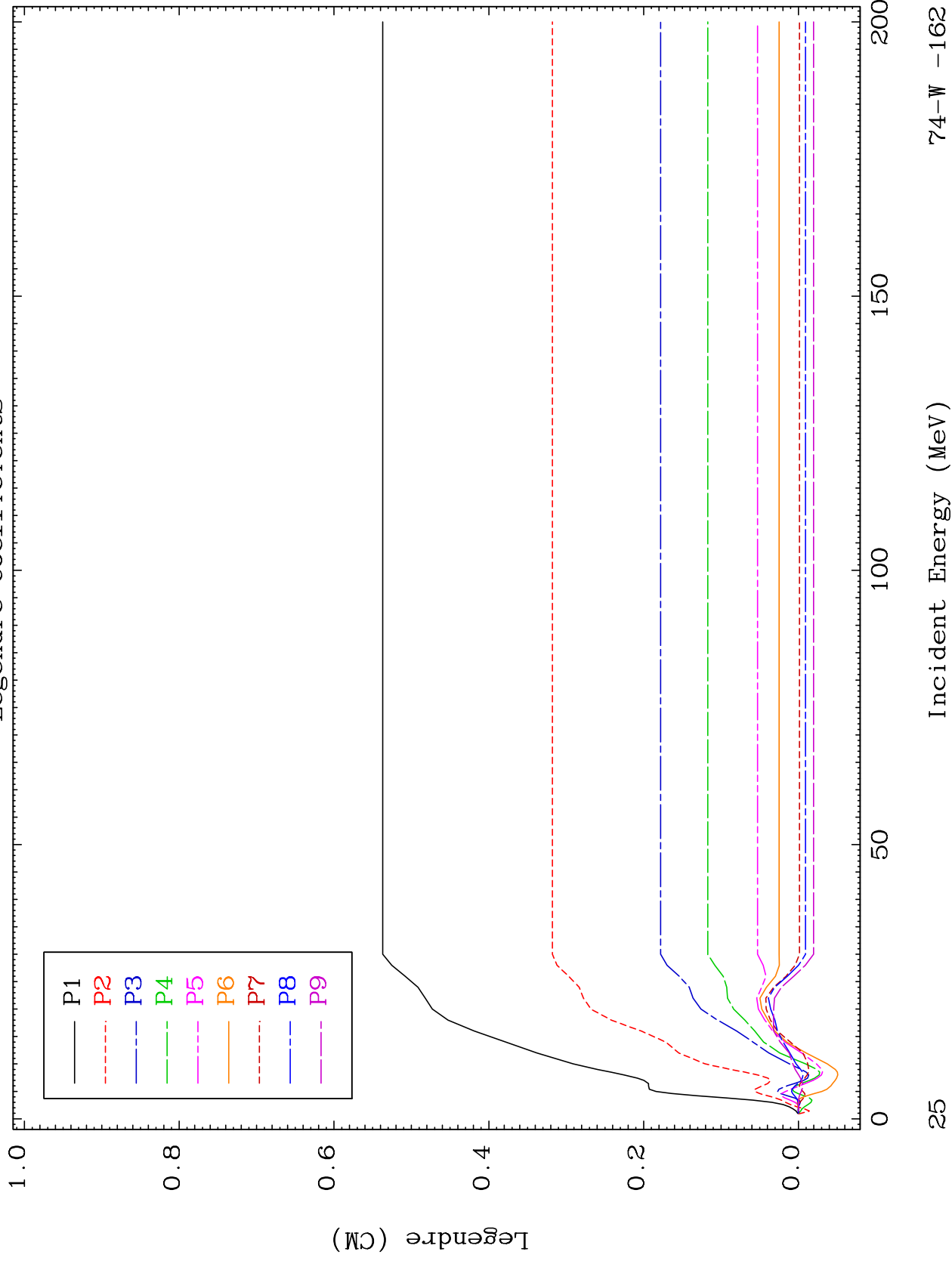
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



74-W -162

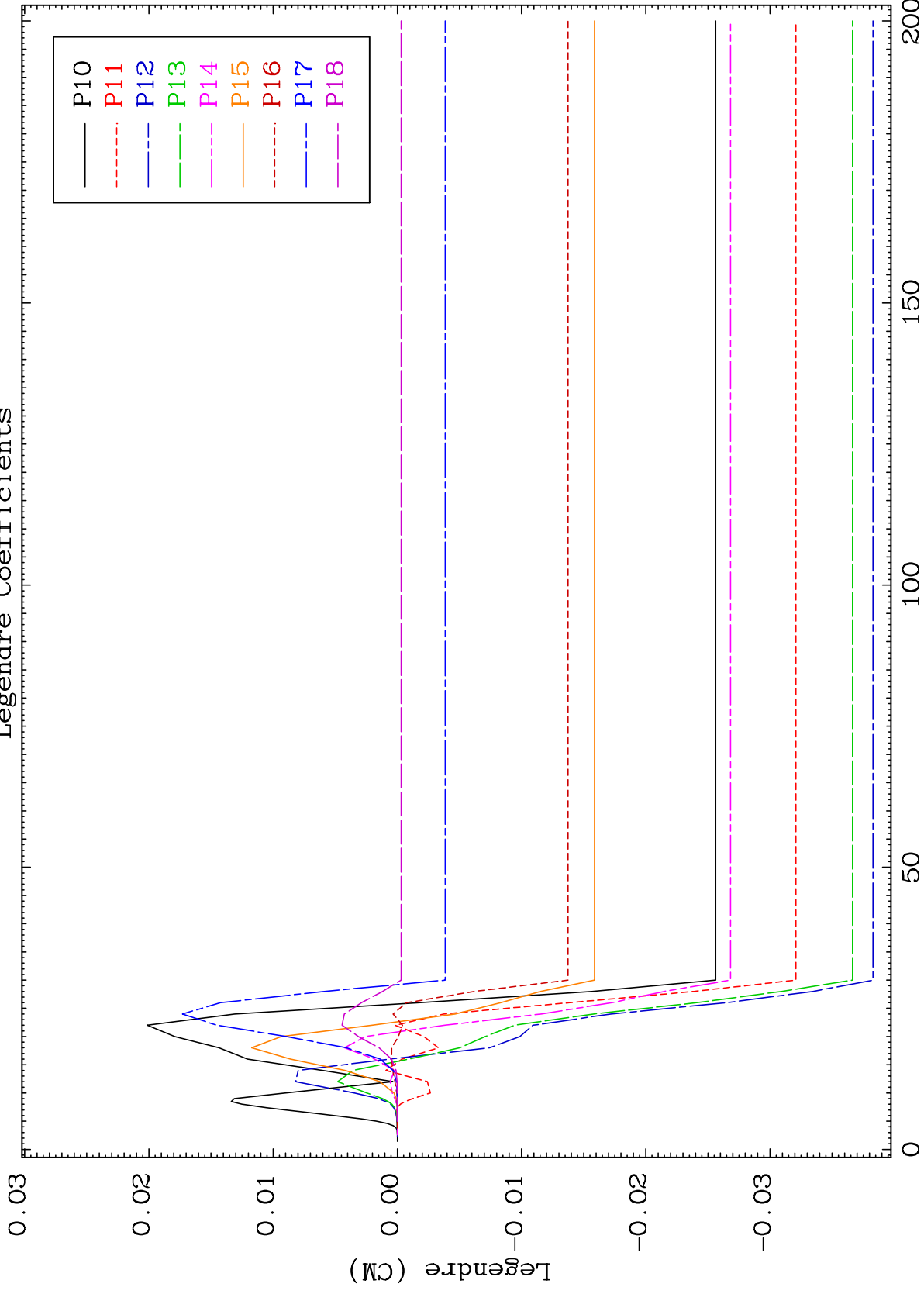
Incident Energy (MeV)

25

MAT 7371

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

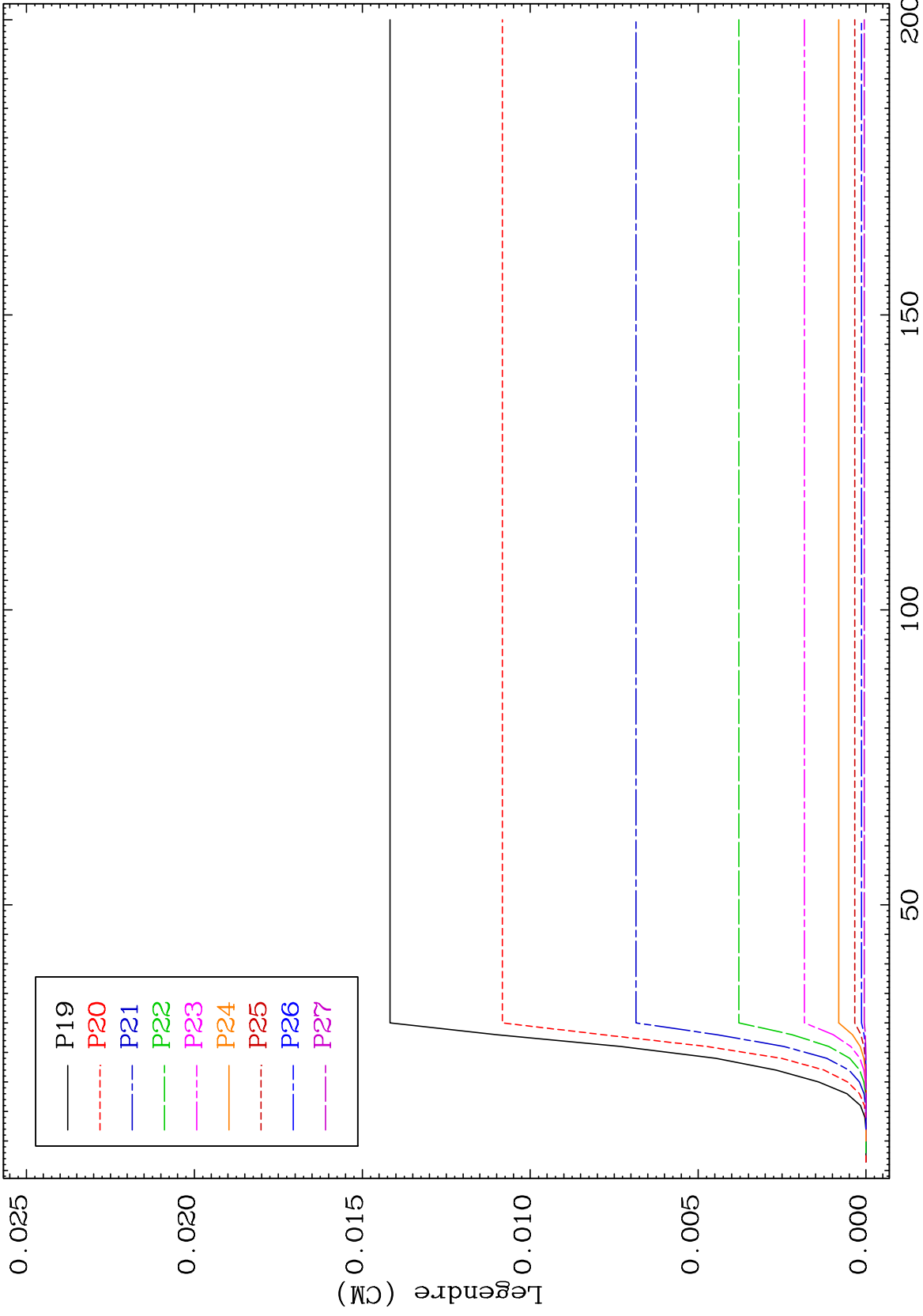
74-W -162



26

Incident Energy (MeV)

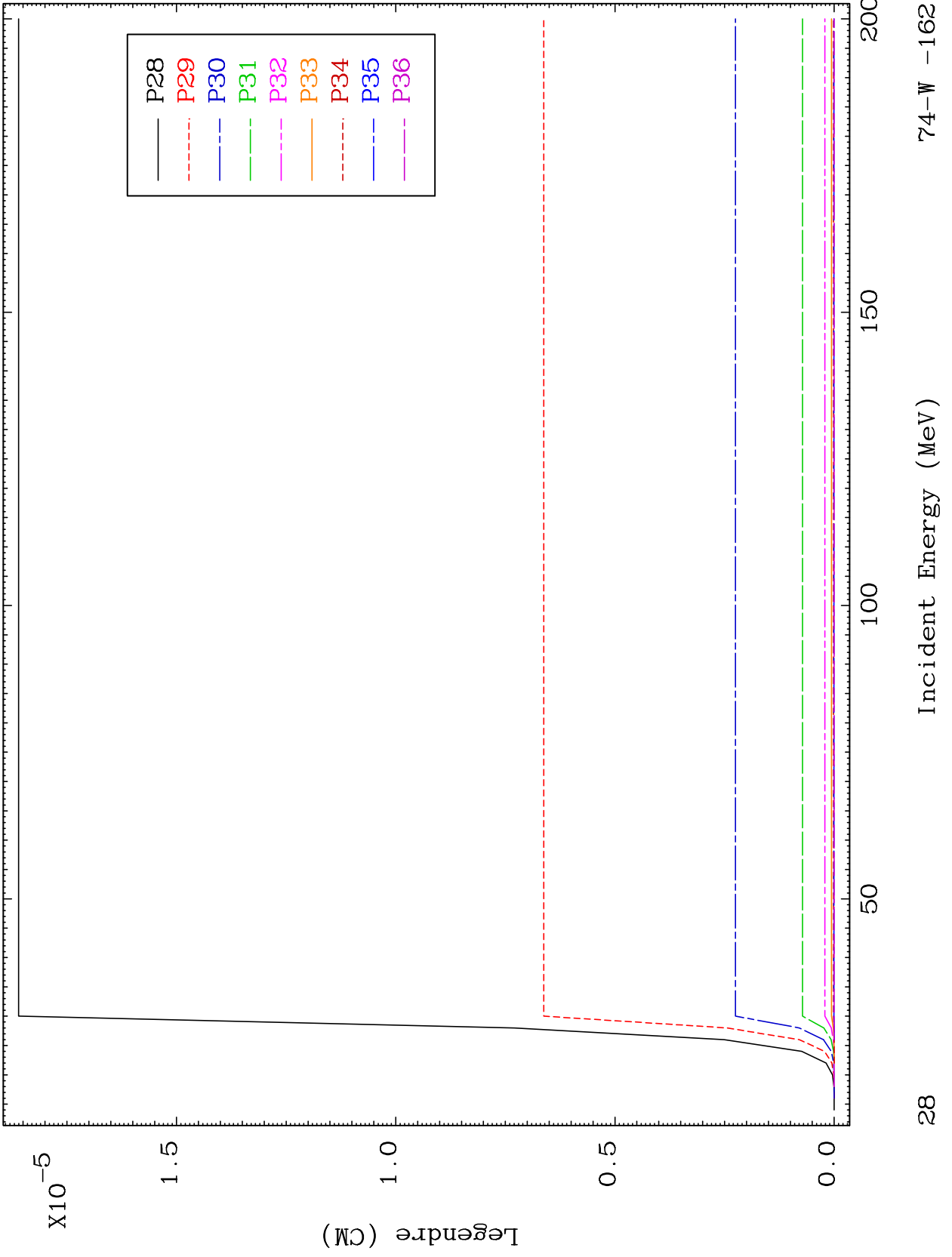
74-W -162

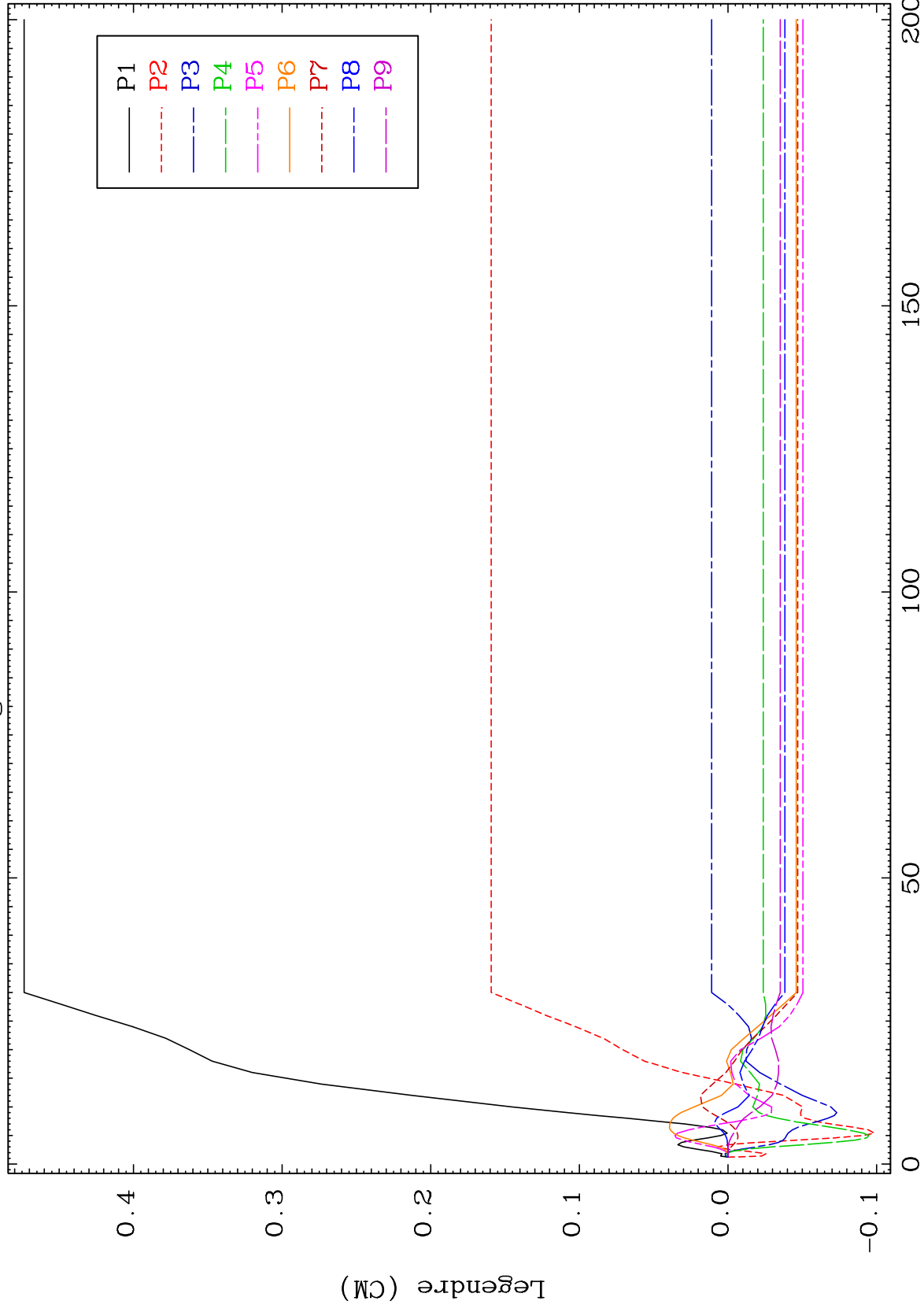


MAT 7371

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

74-W -162

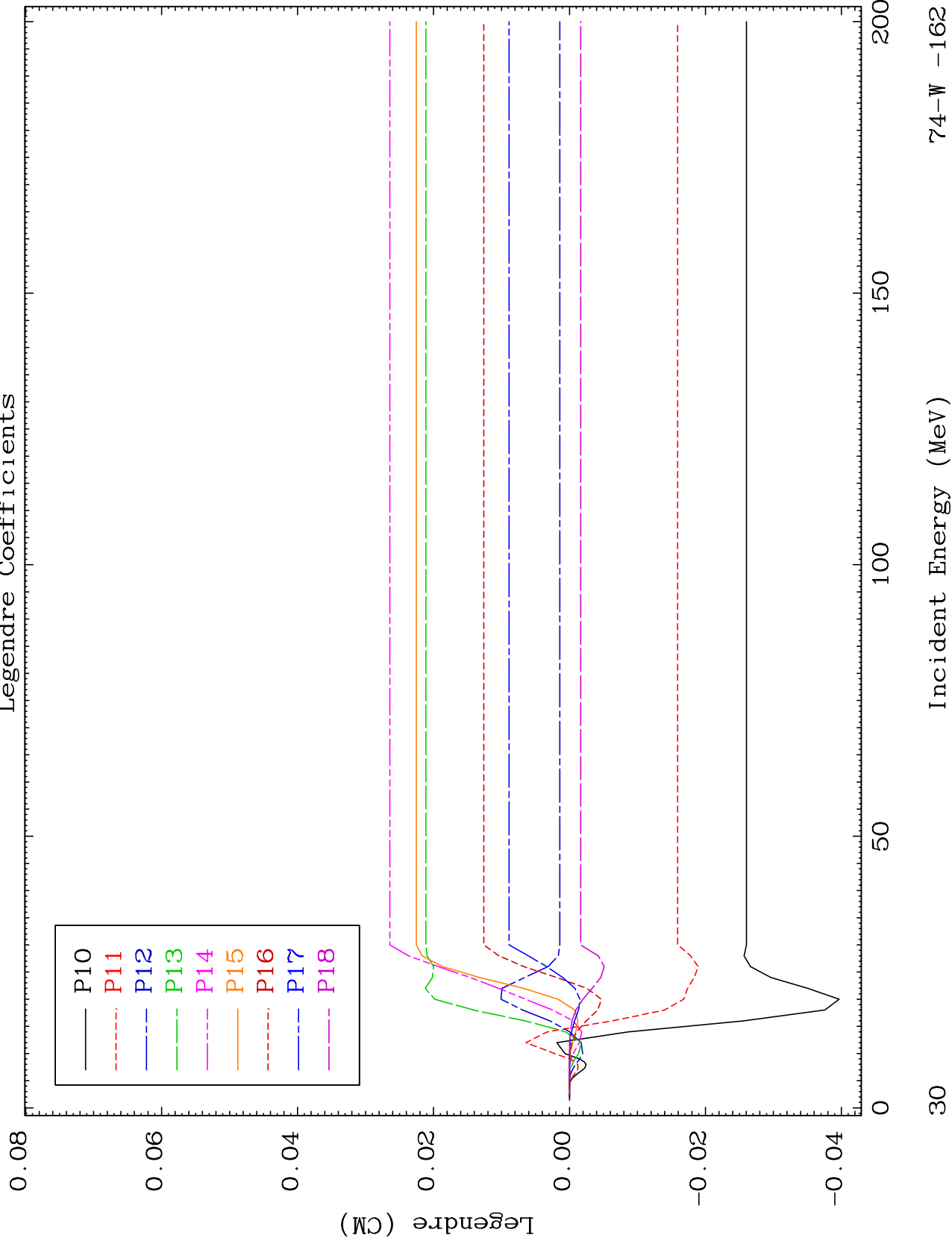


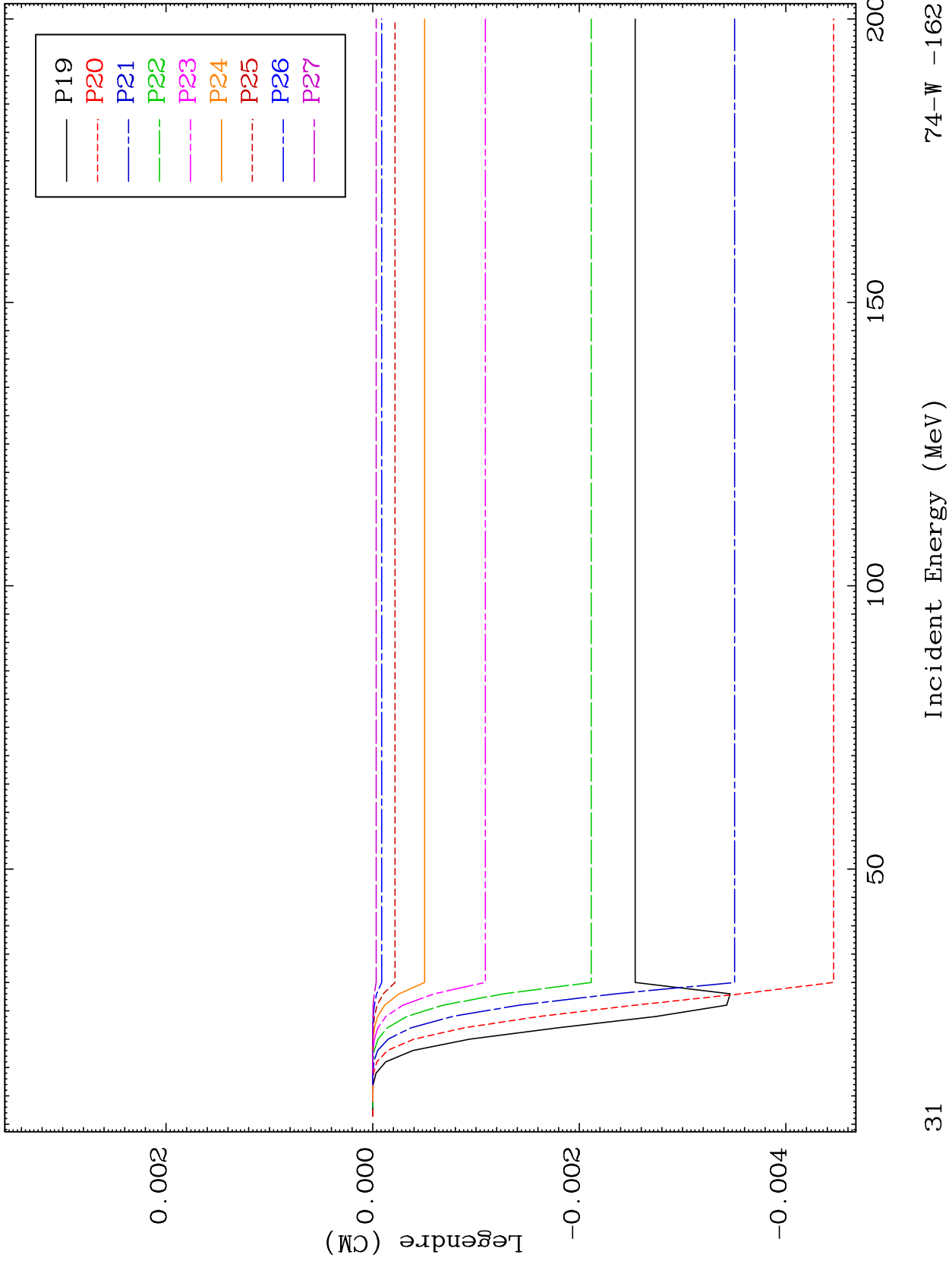


MAT 7371

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

74-W -162

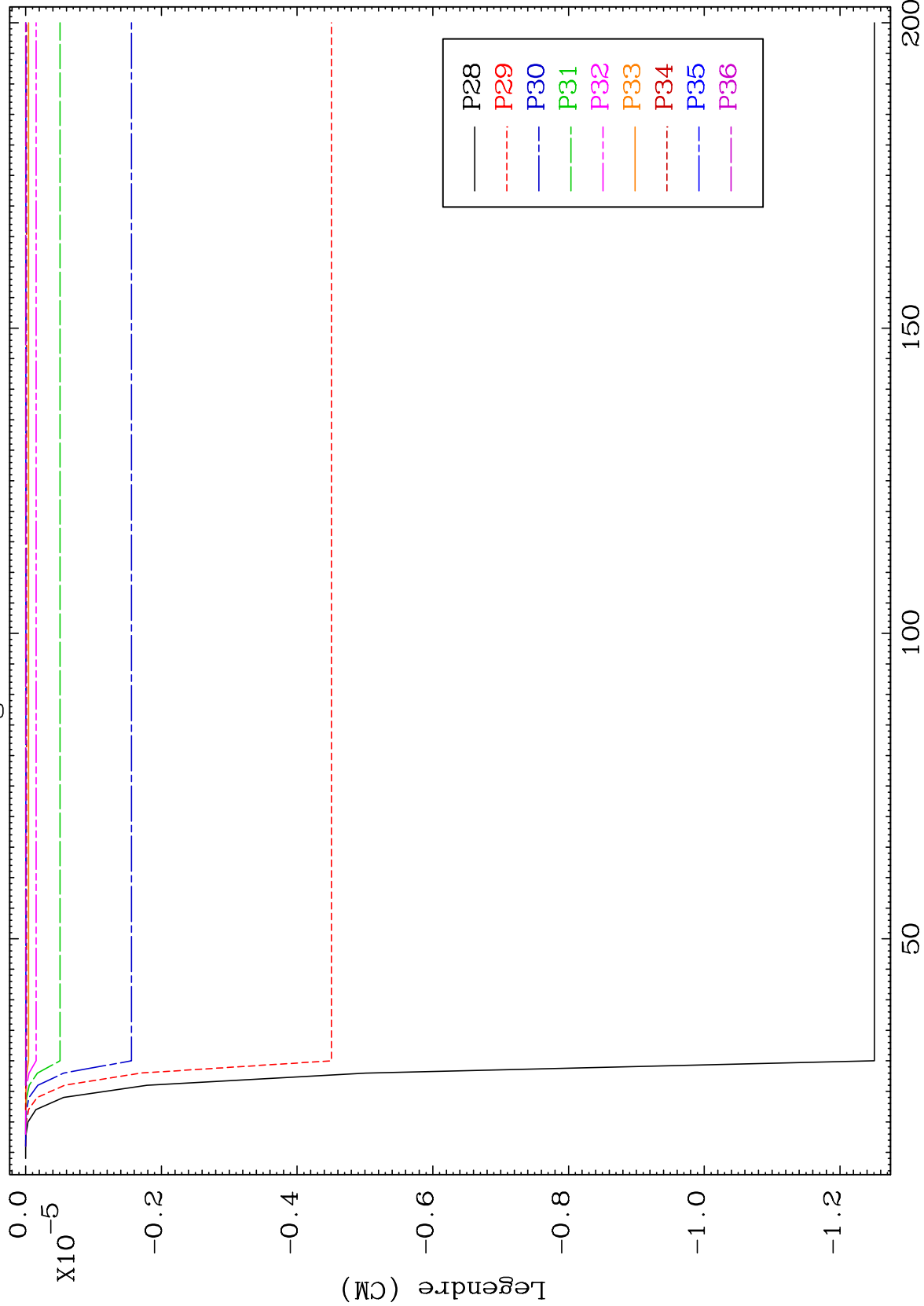




MAT 7371

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

74-W -162



74-W -162

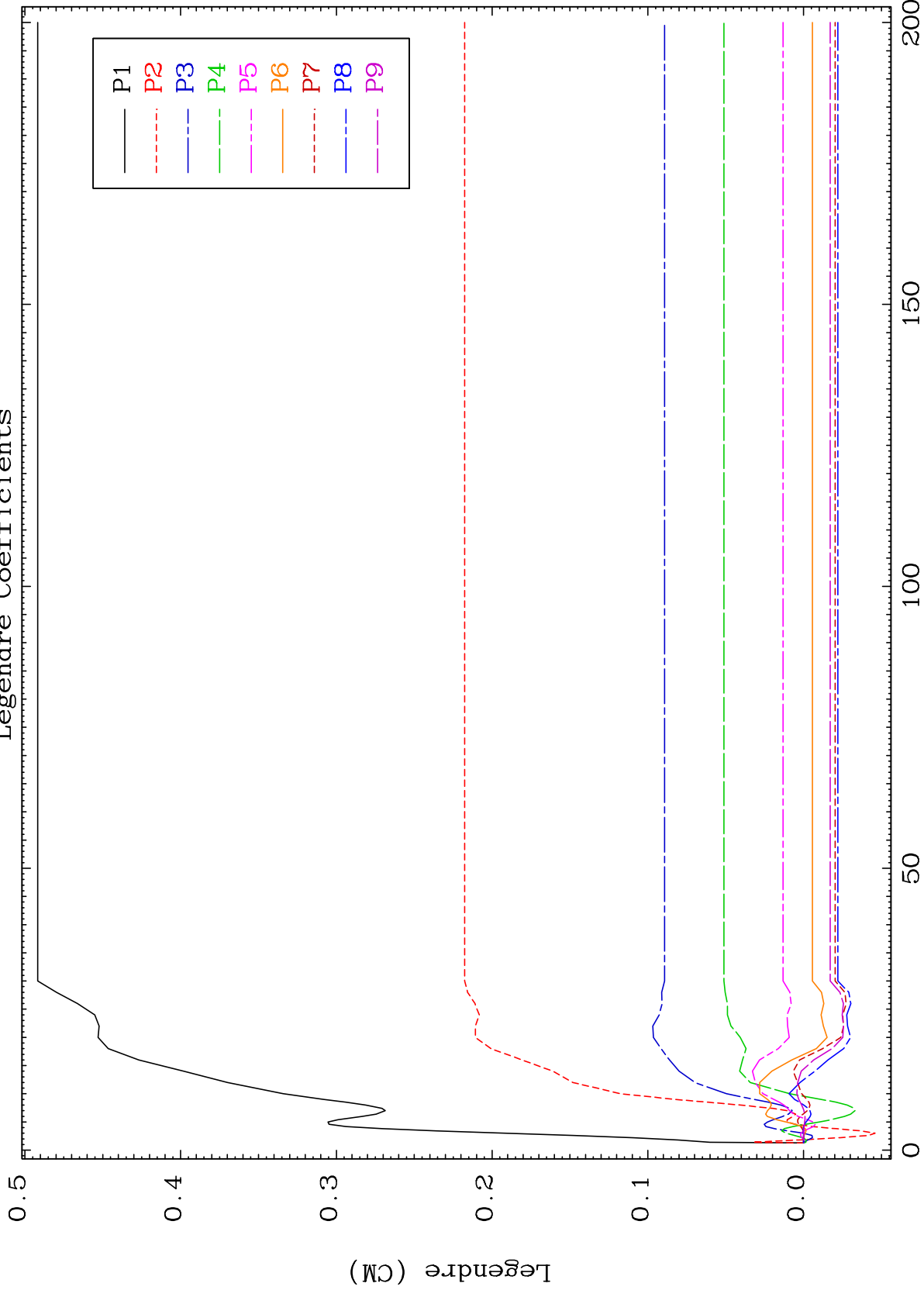
Incident Energy (MeV)

32

MAT 7371

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

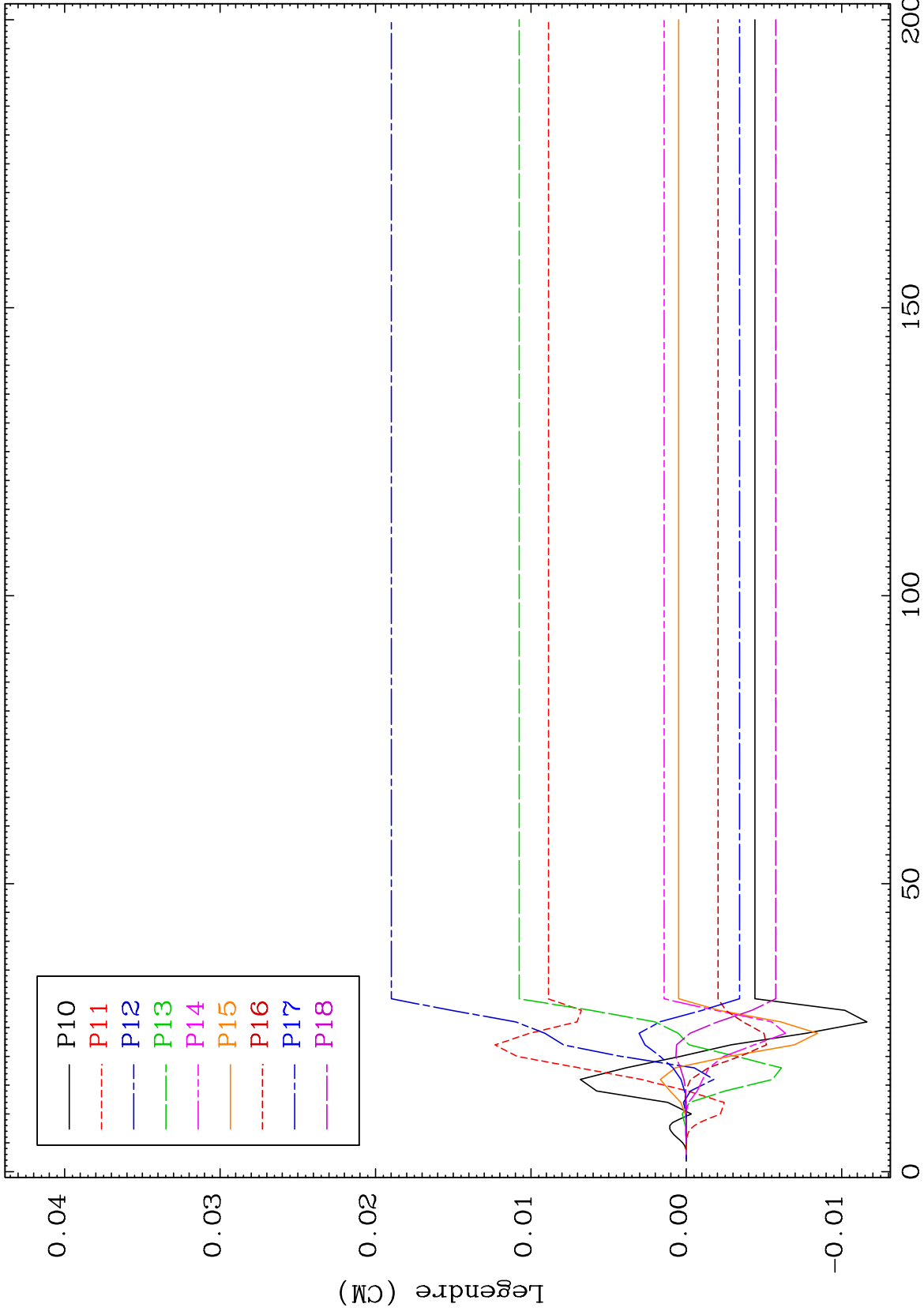
74-W -162

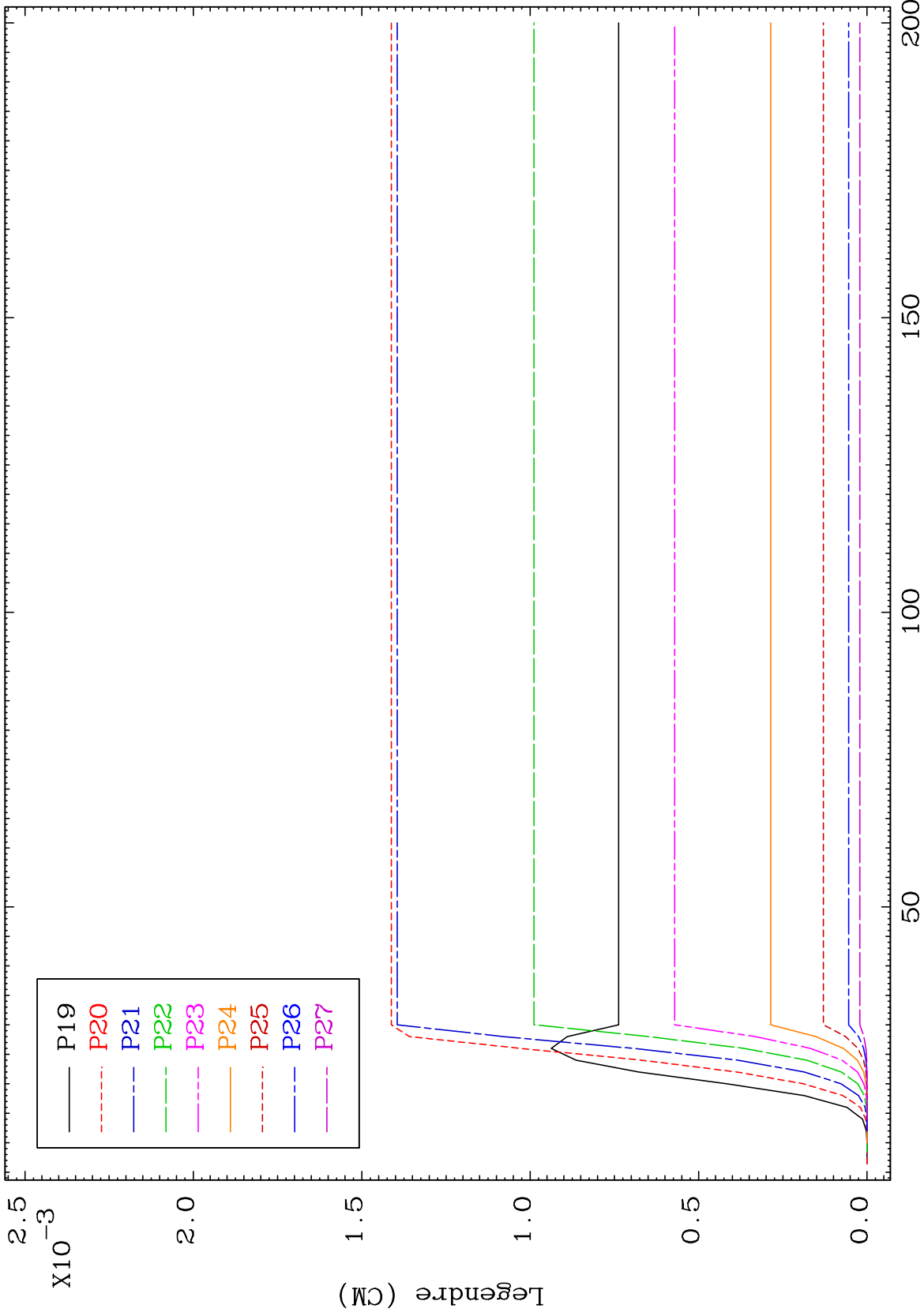


33

Incident Energy (MeV)

74-W -162

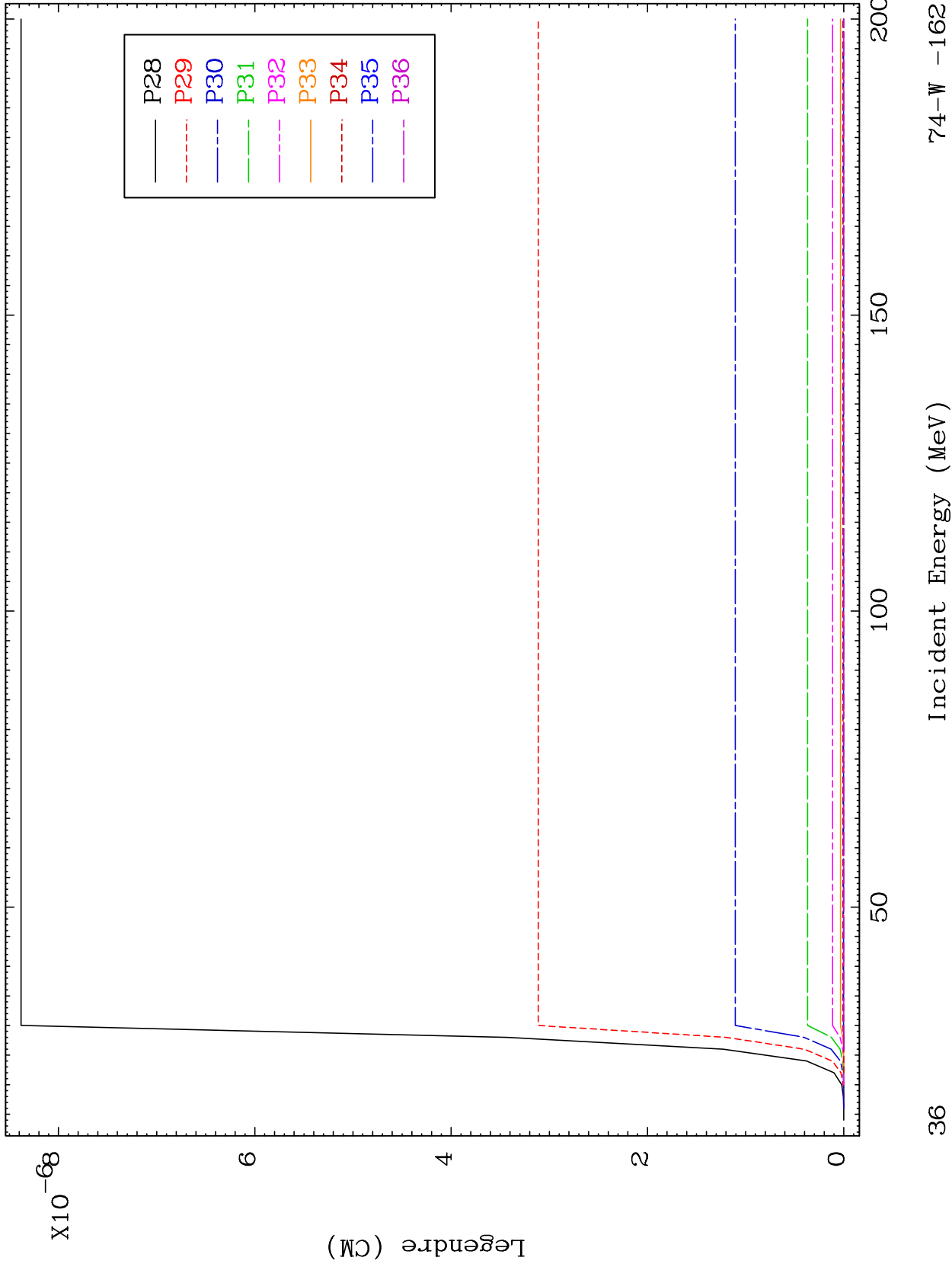




MAT 7371

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

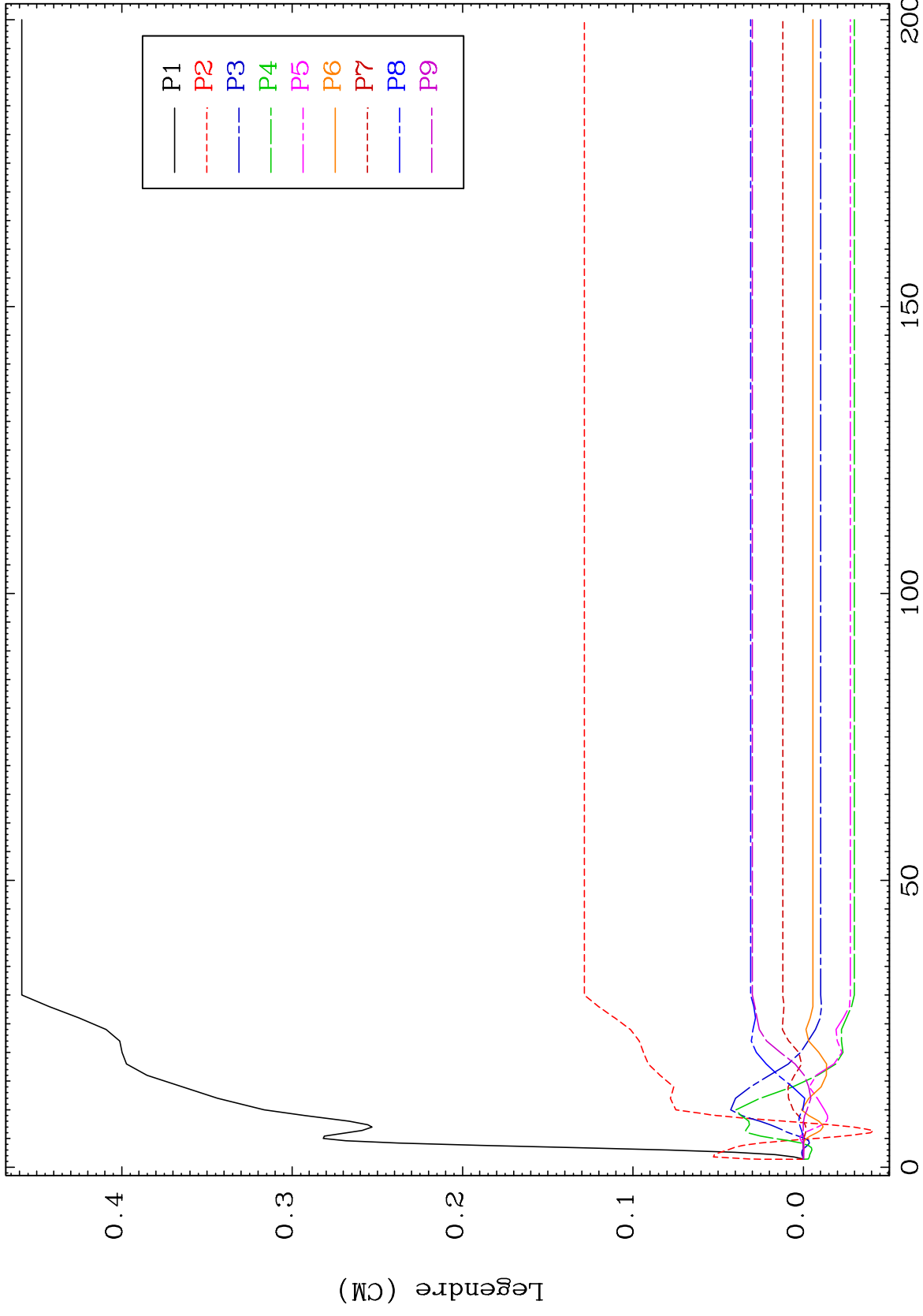
74-W -162



MAT 7371

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

74-W -162



37

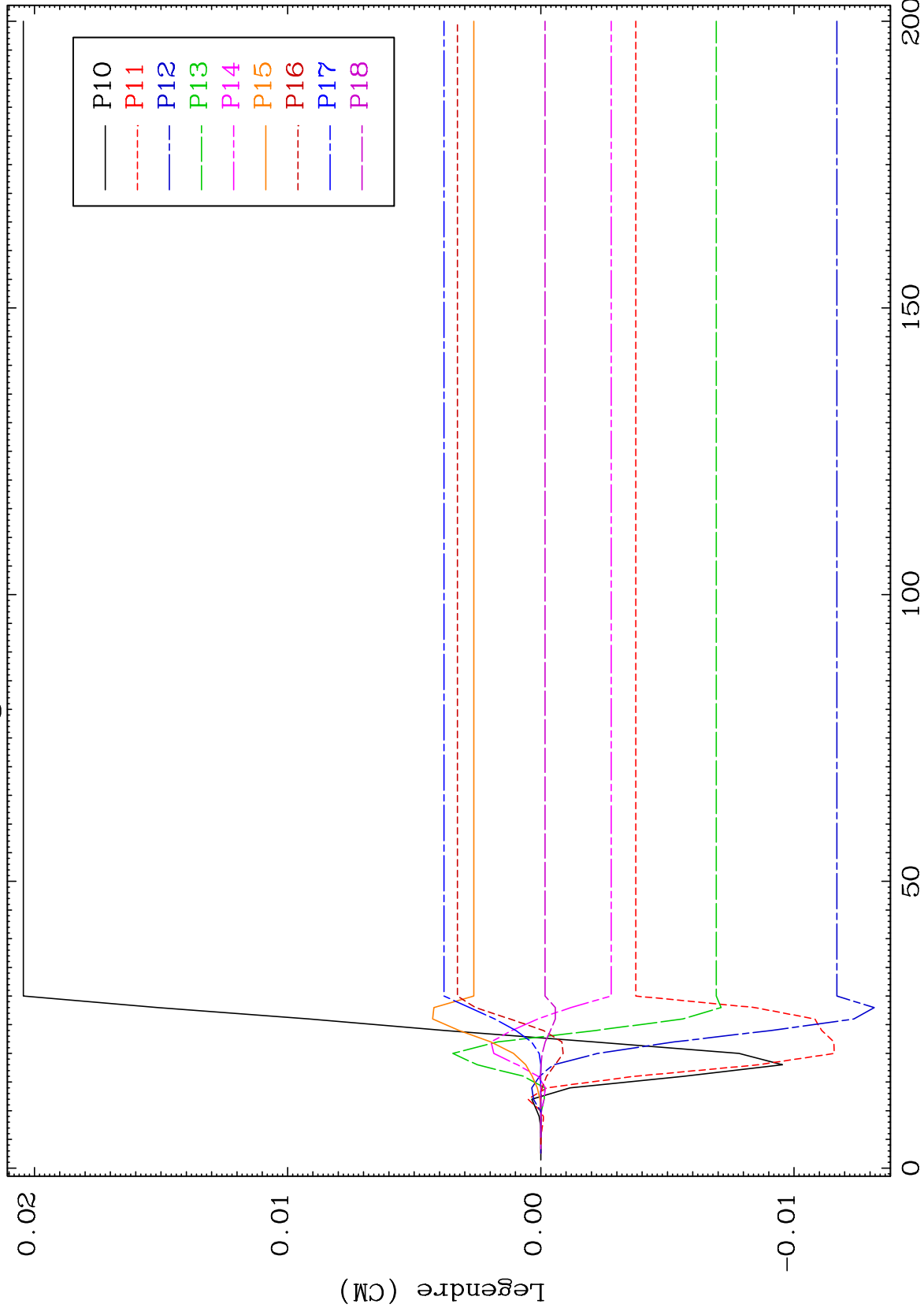
Incident Energy (MeV)

74-W -162

MAT 7371

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

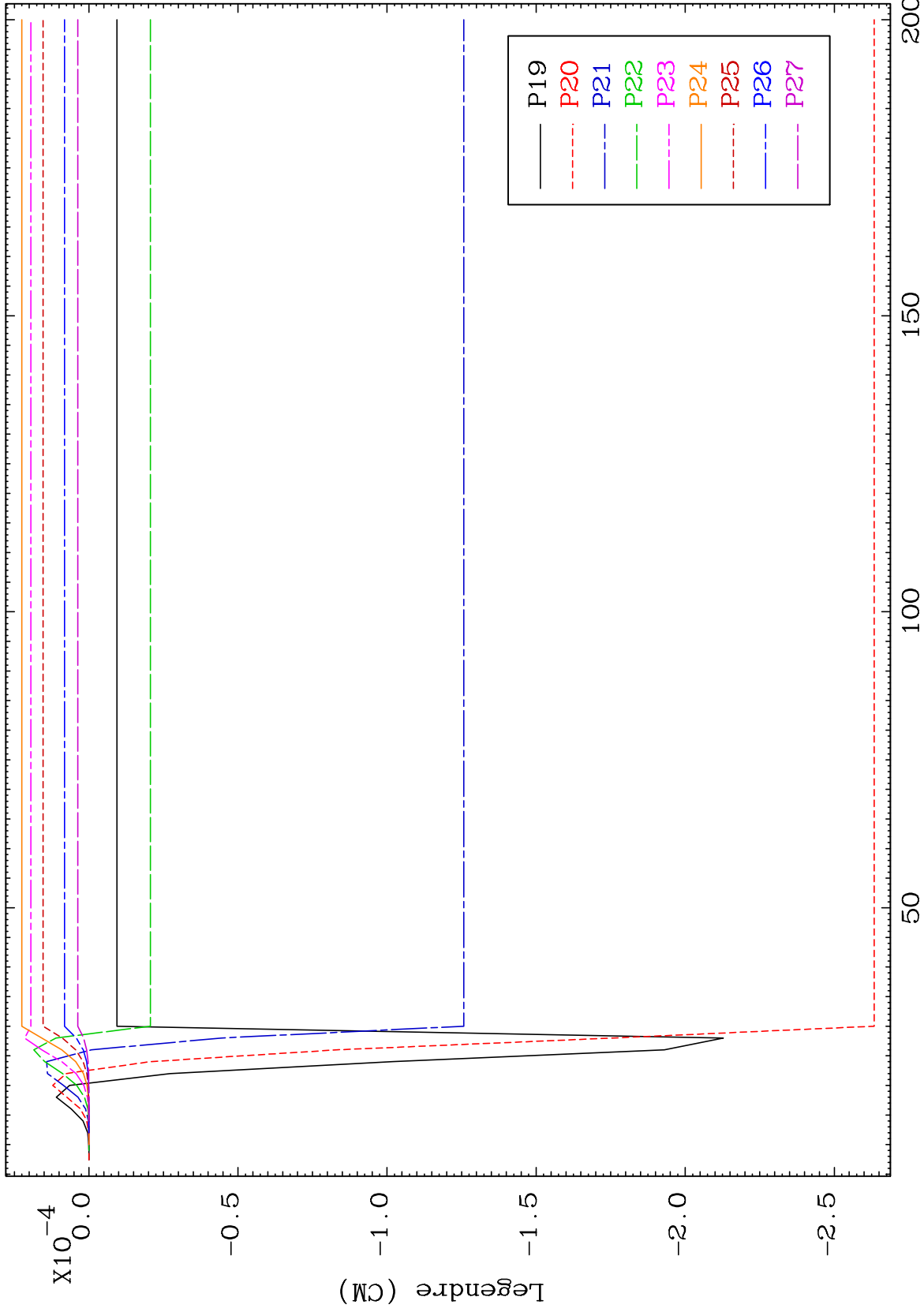
74-W -162



38

Incident Energy (MeV)

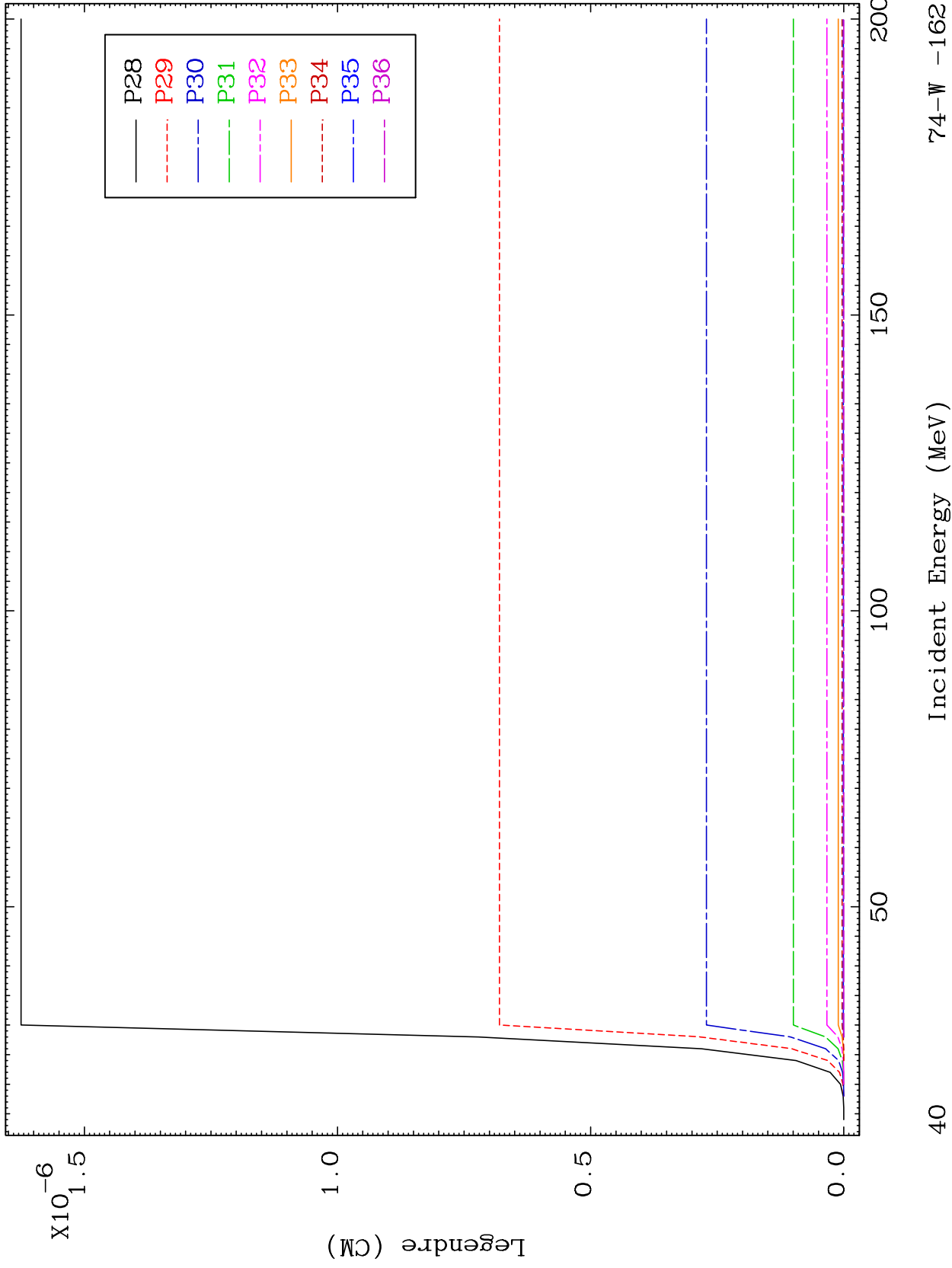
74-W -162



MAT 7371

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

74-W -162



40

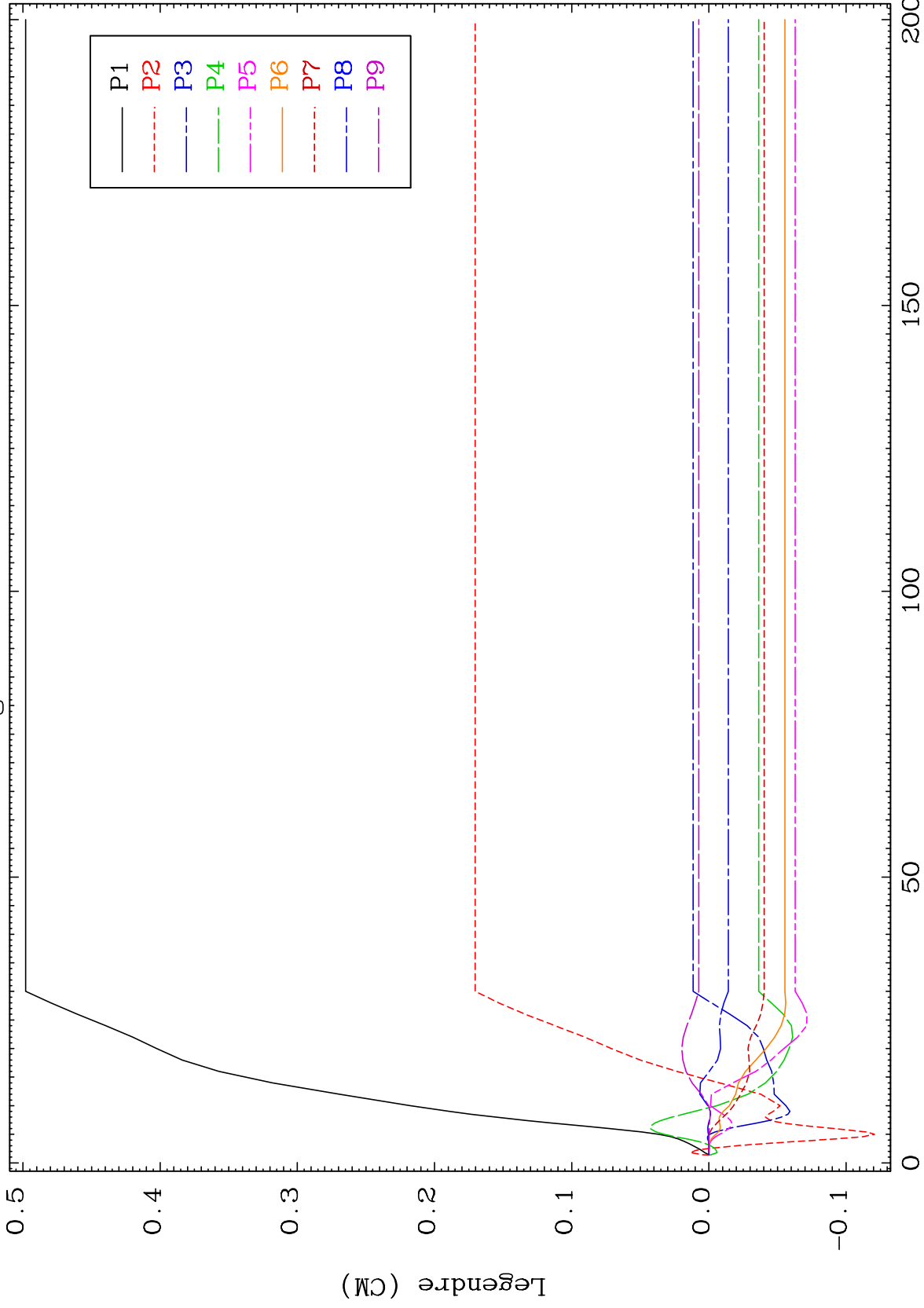
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



41

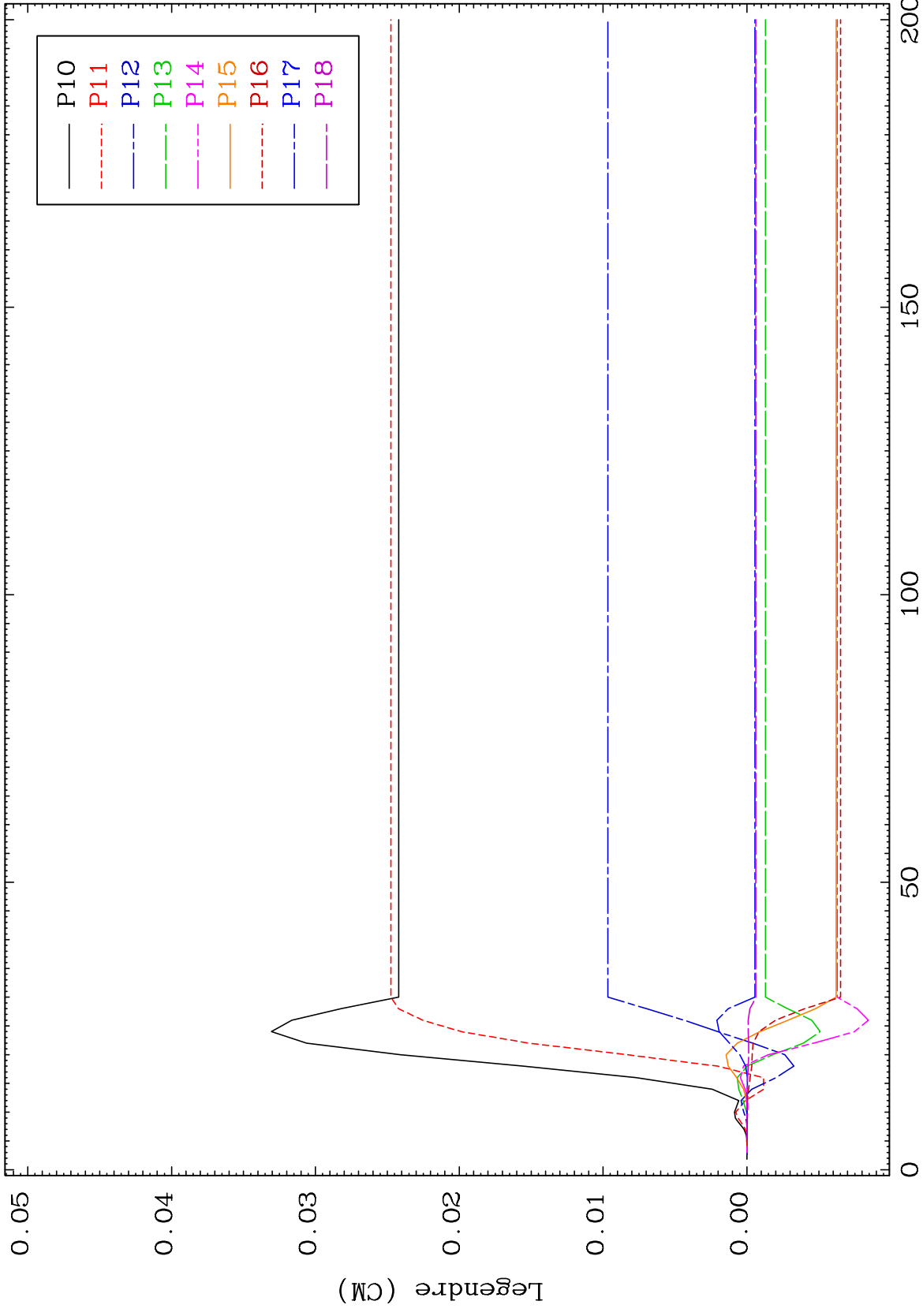
Incident Energy (MeV)

74-W -162

MAT 7371

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

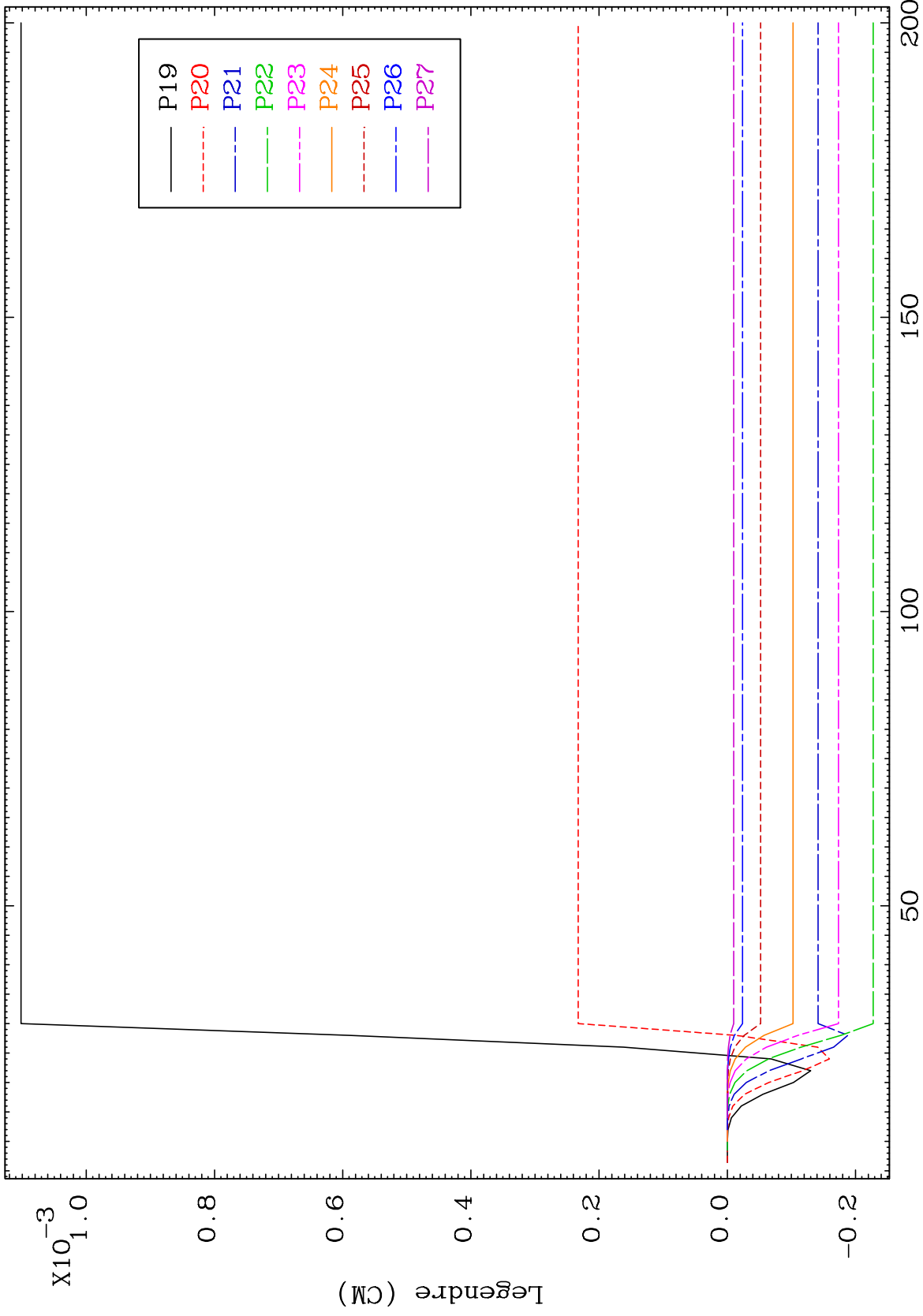
74-W -162



42

Incident Energy (MeV)

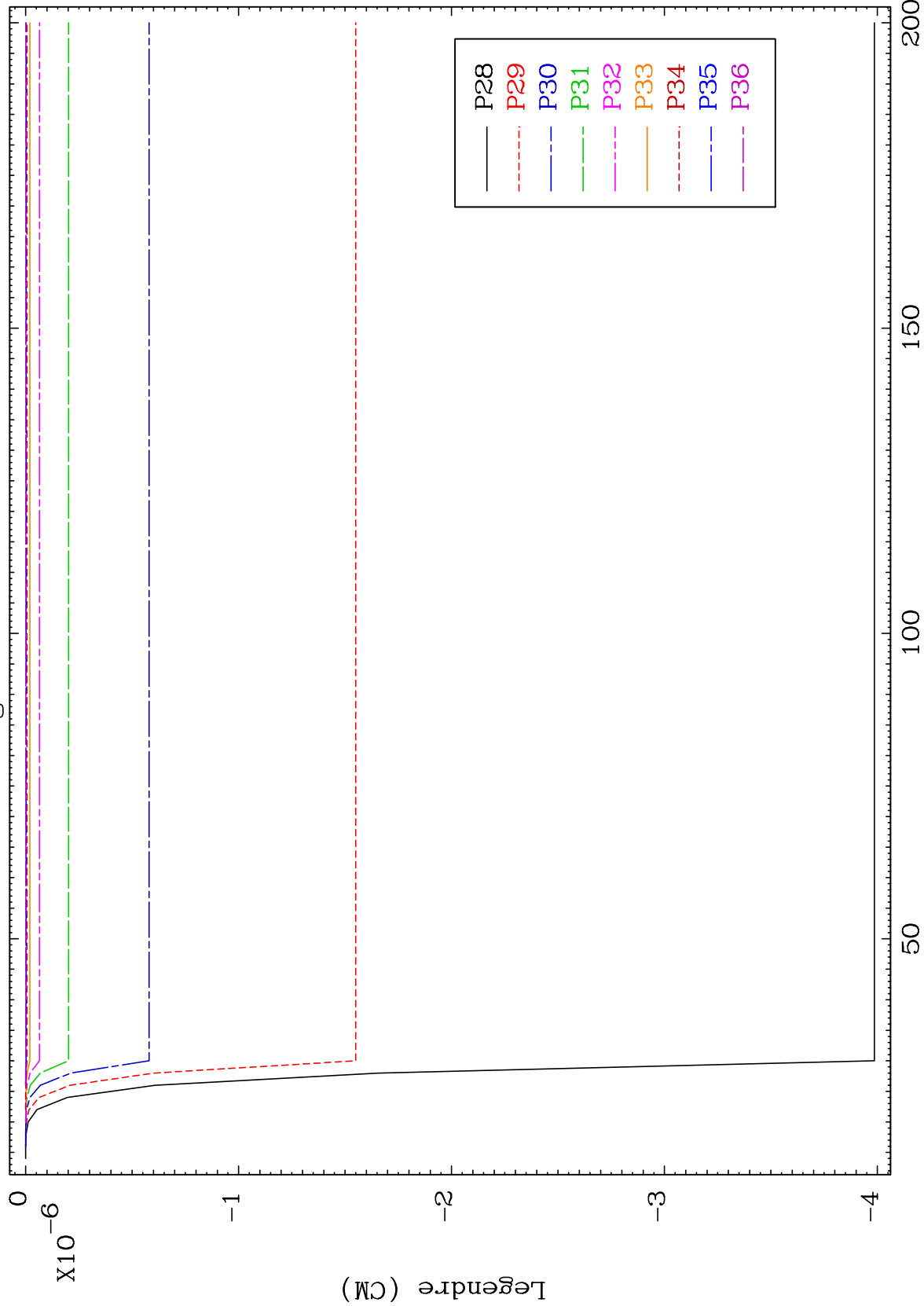
74-W -162



MAT 7371

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

74-W -162



74-W -162

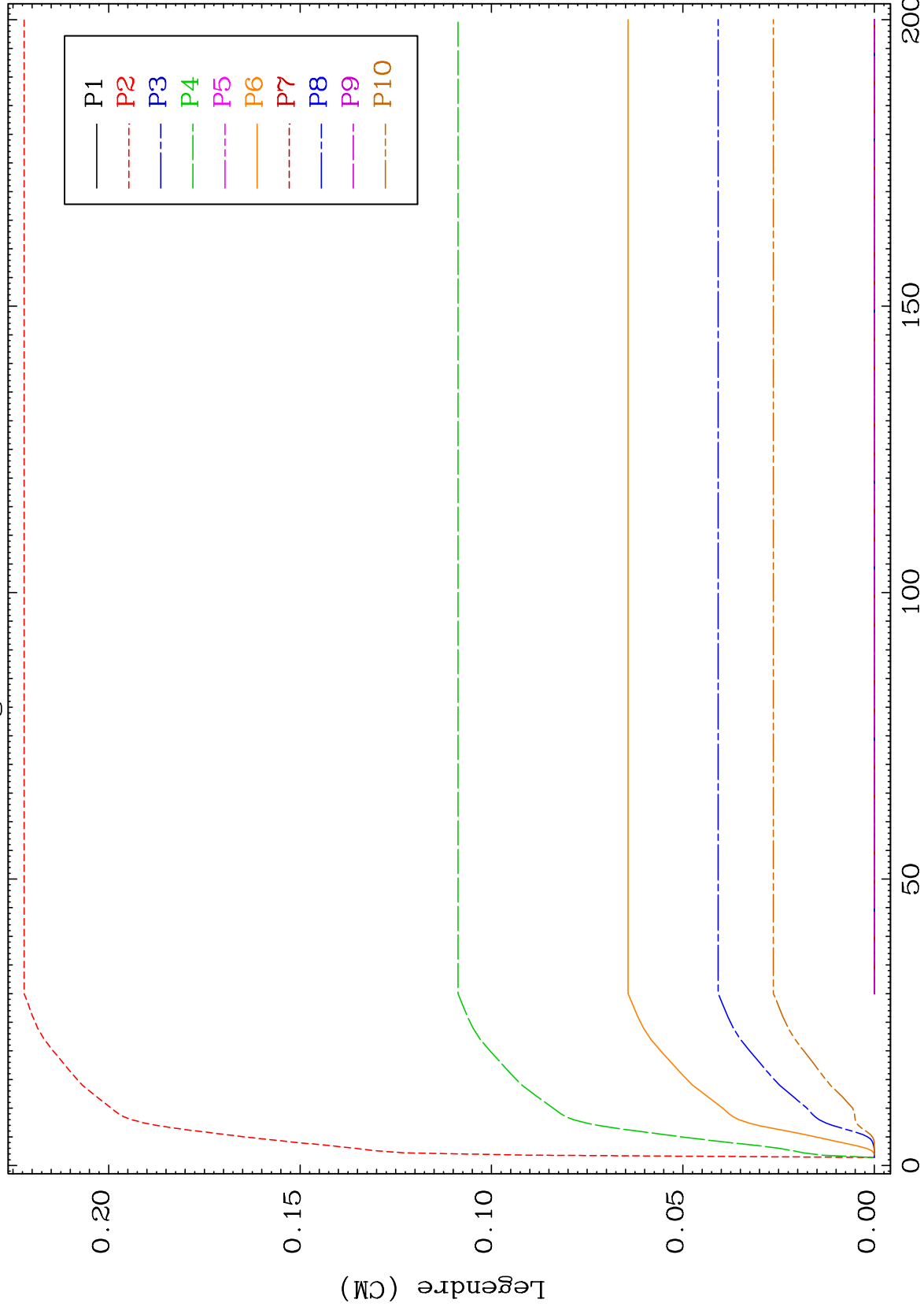
Incident Energy (MeV)

44

MAT 7371

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

74-W -162



45

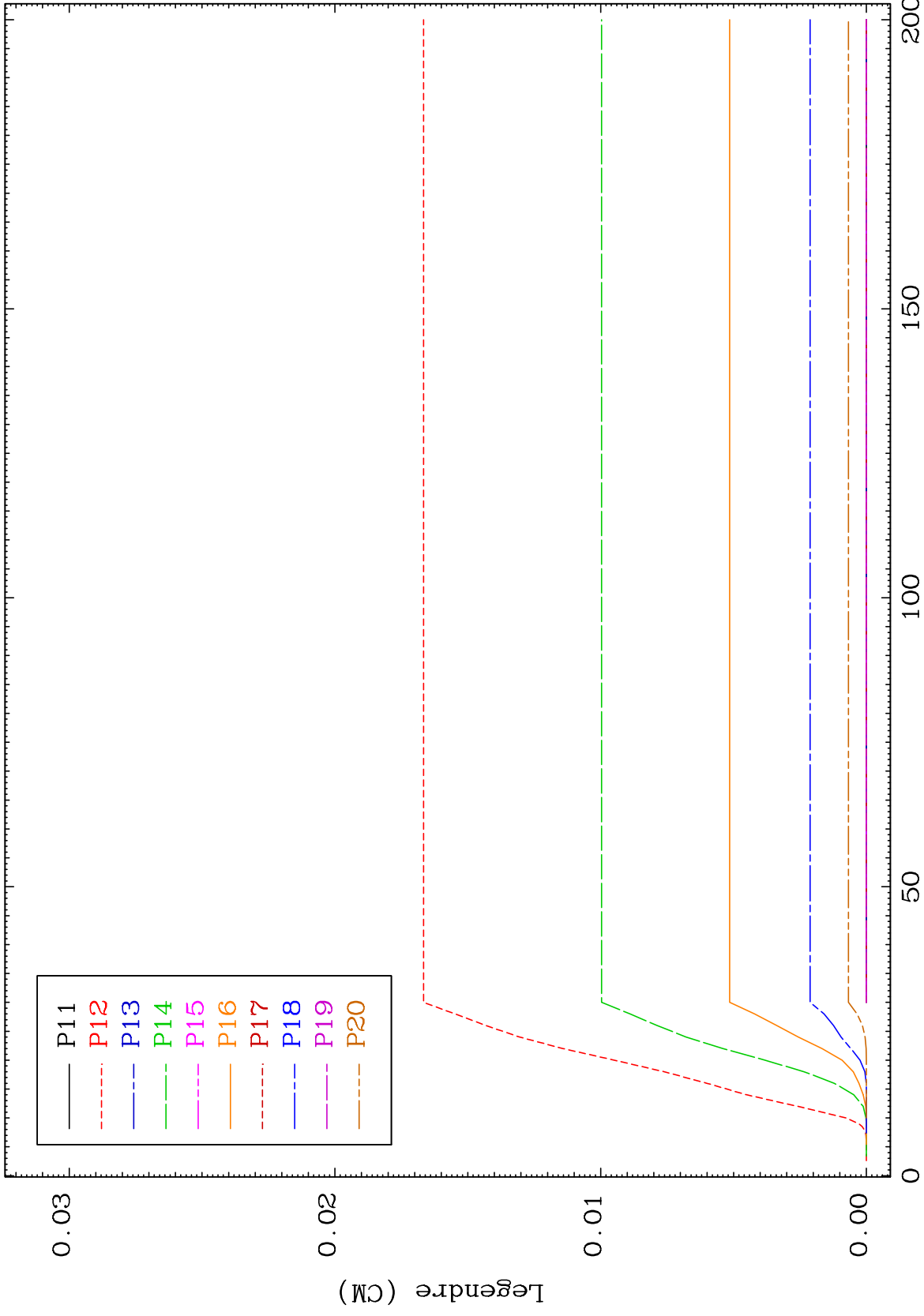
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



46

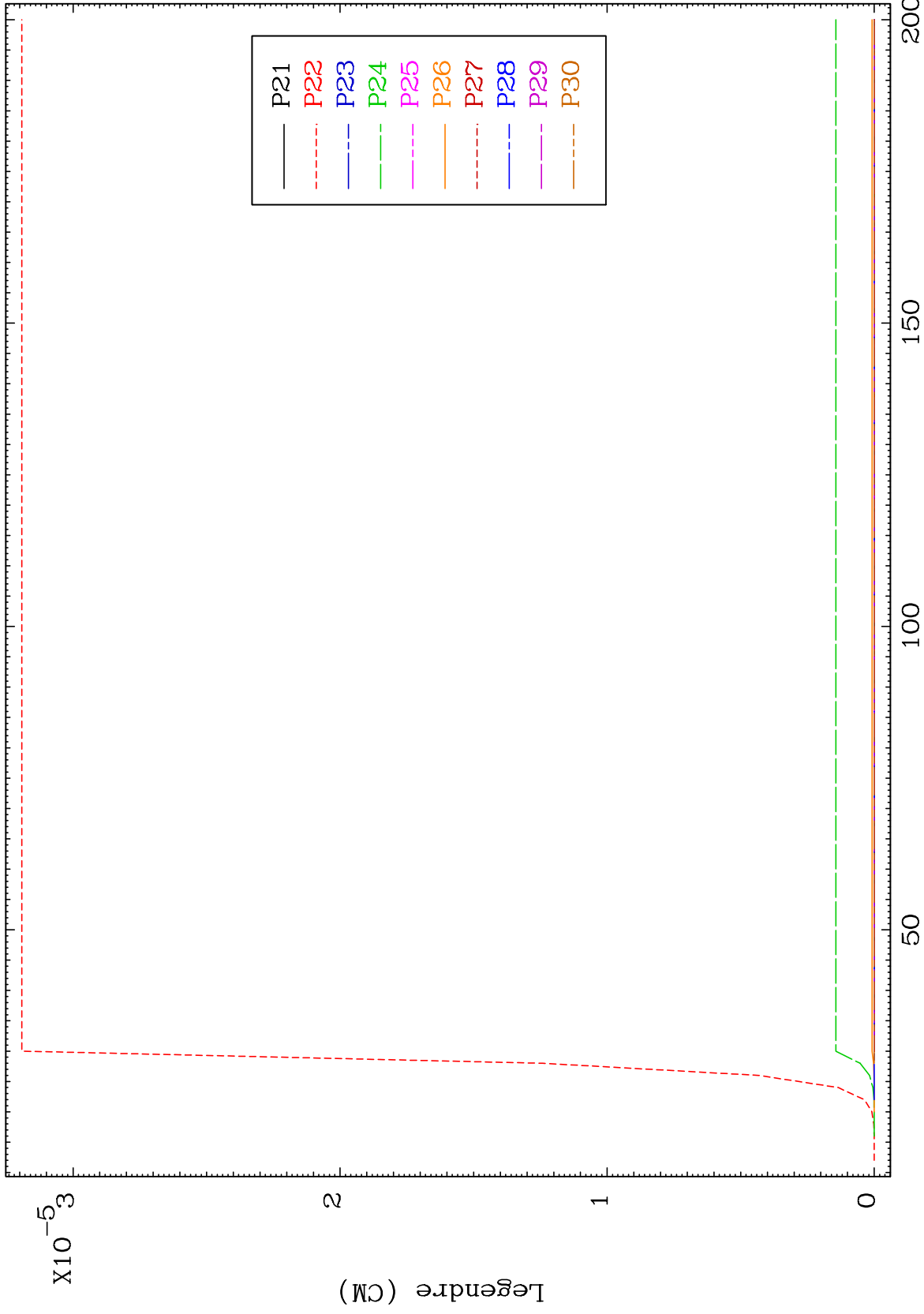
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



47

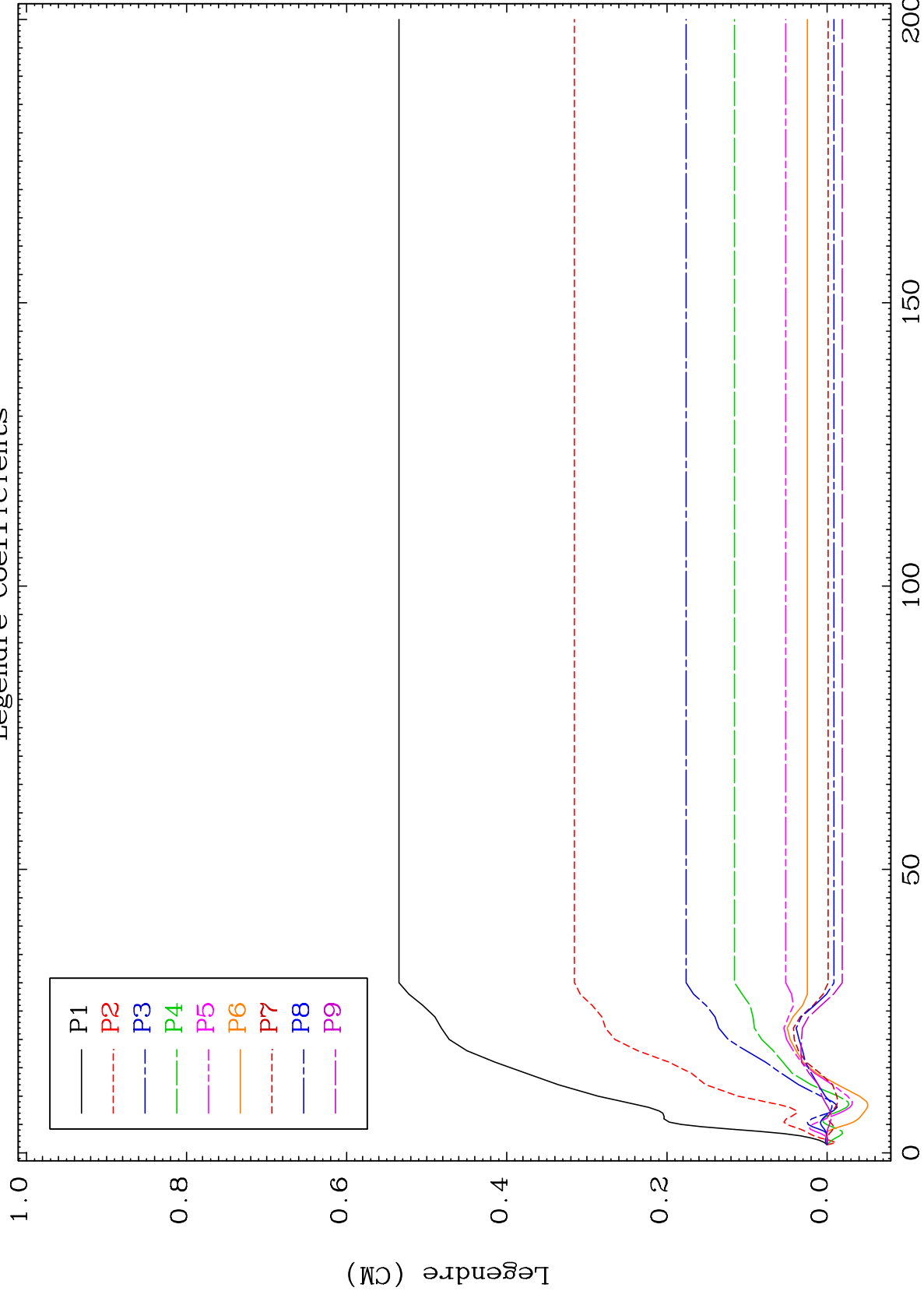
Incident Energy (MeV)

74-W -162

MAT 7371

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

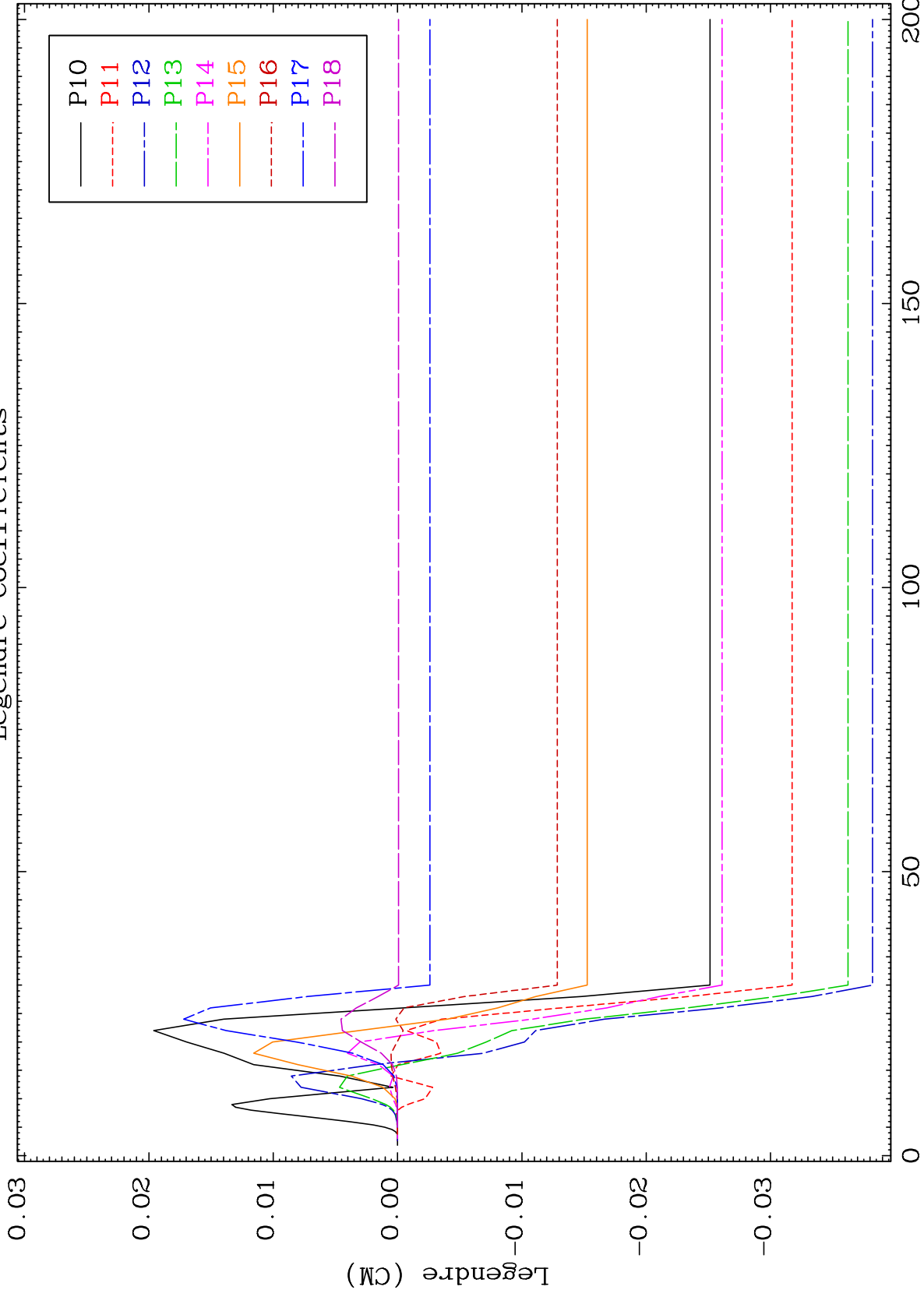
74-W -162



48

Incident Energy (MeV)

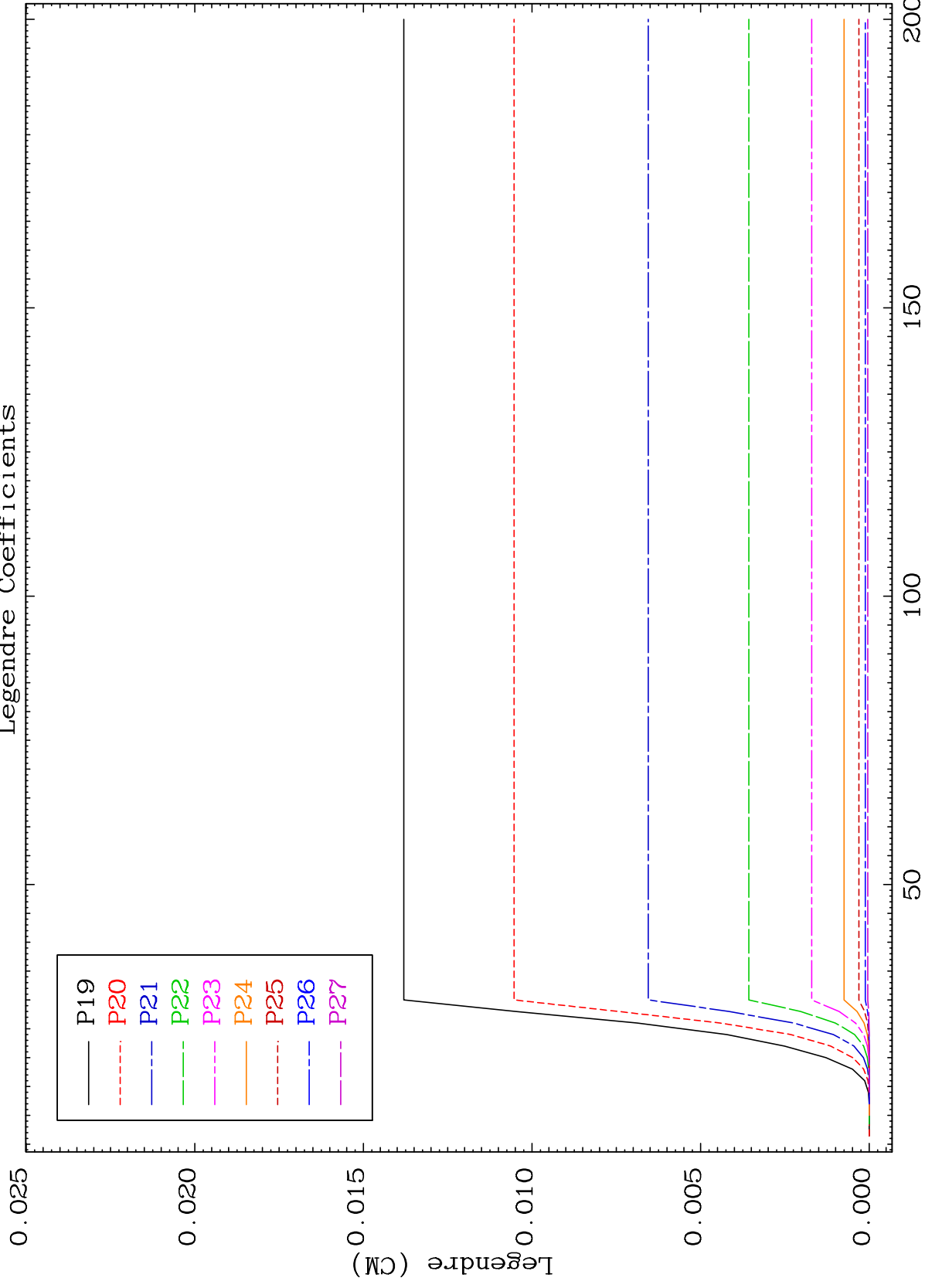
74-W -162



MAT 7371

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

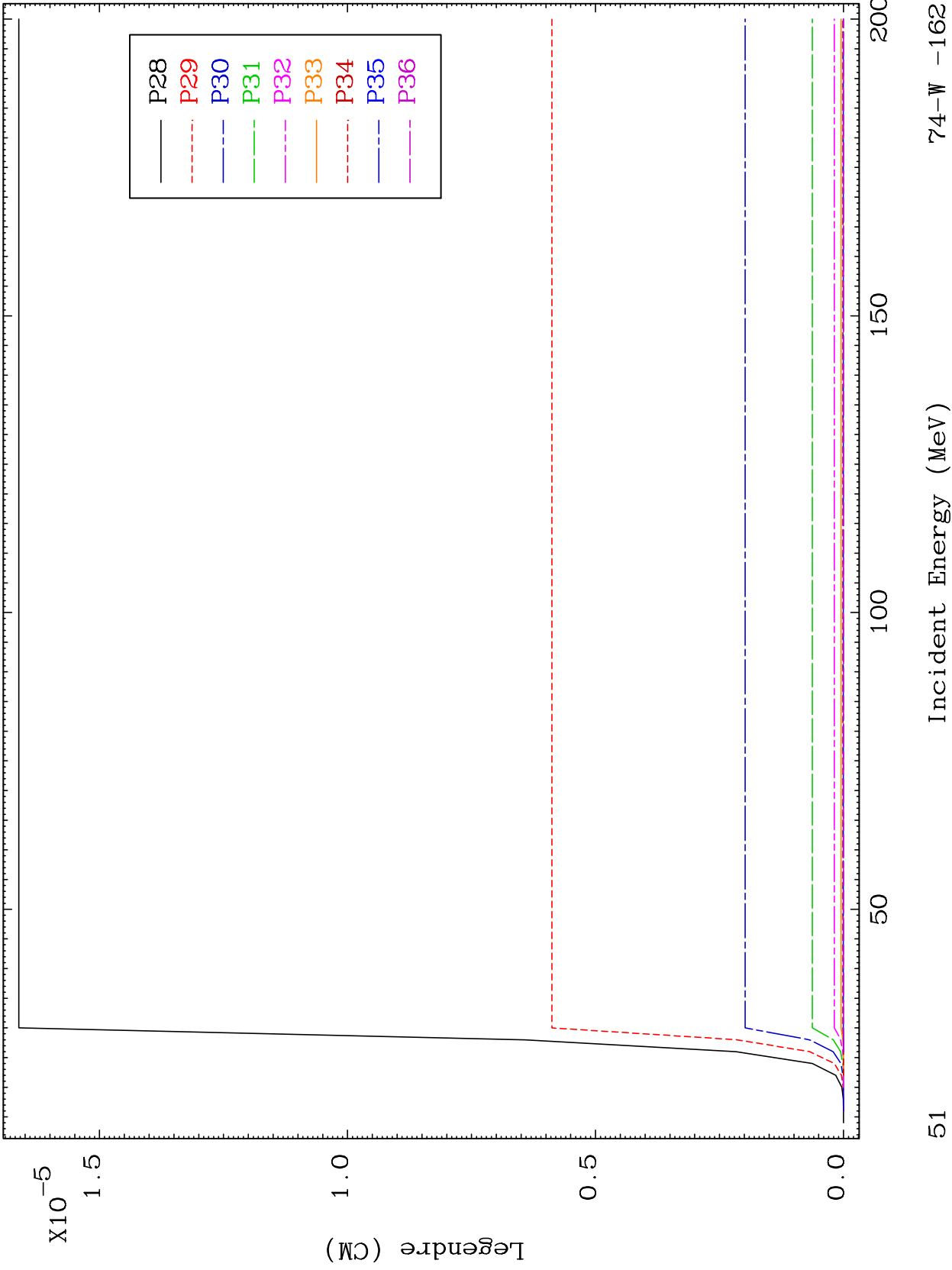
74-W -162

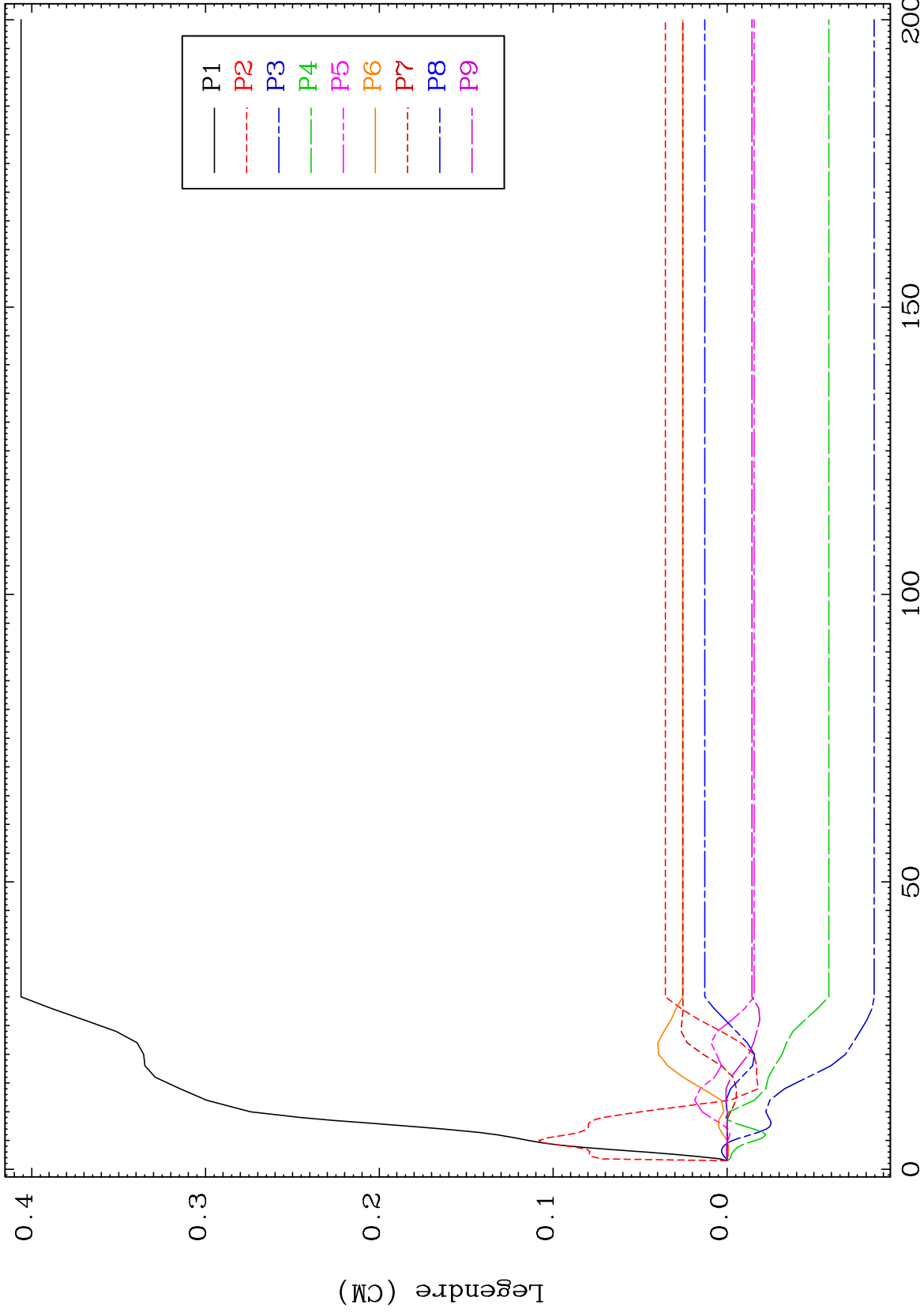


50

Incident Energy (MeV)

74-W -162

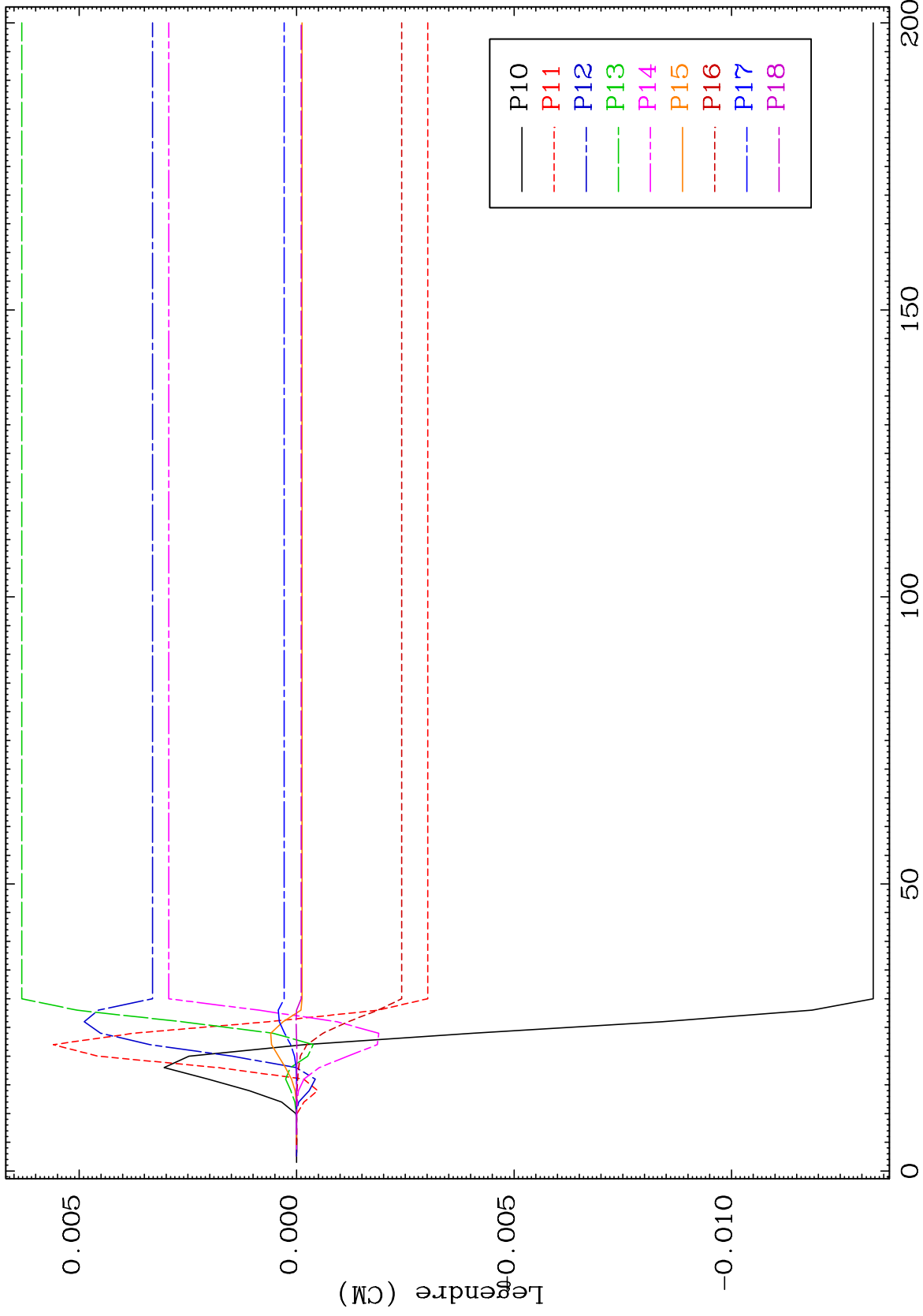




MAT 7371

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

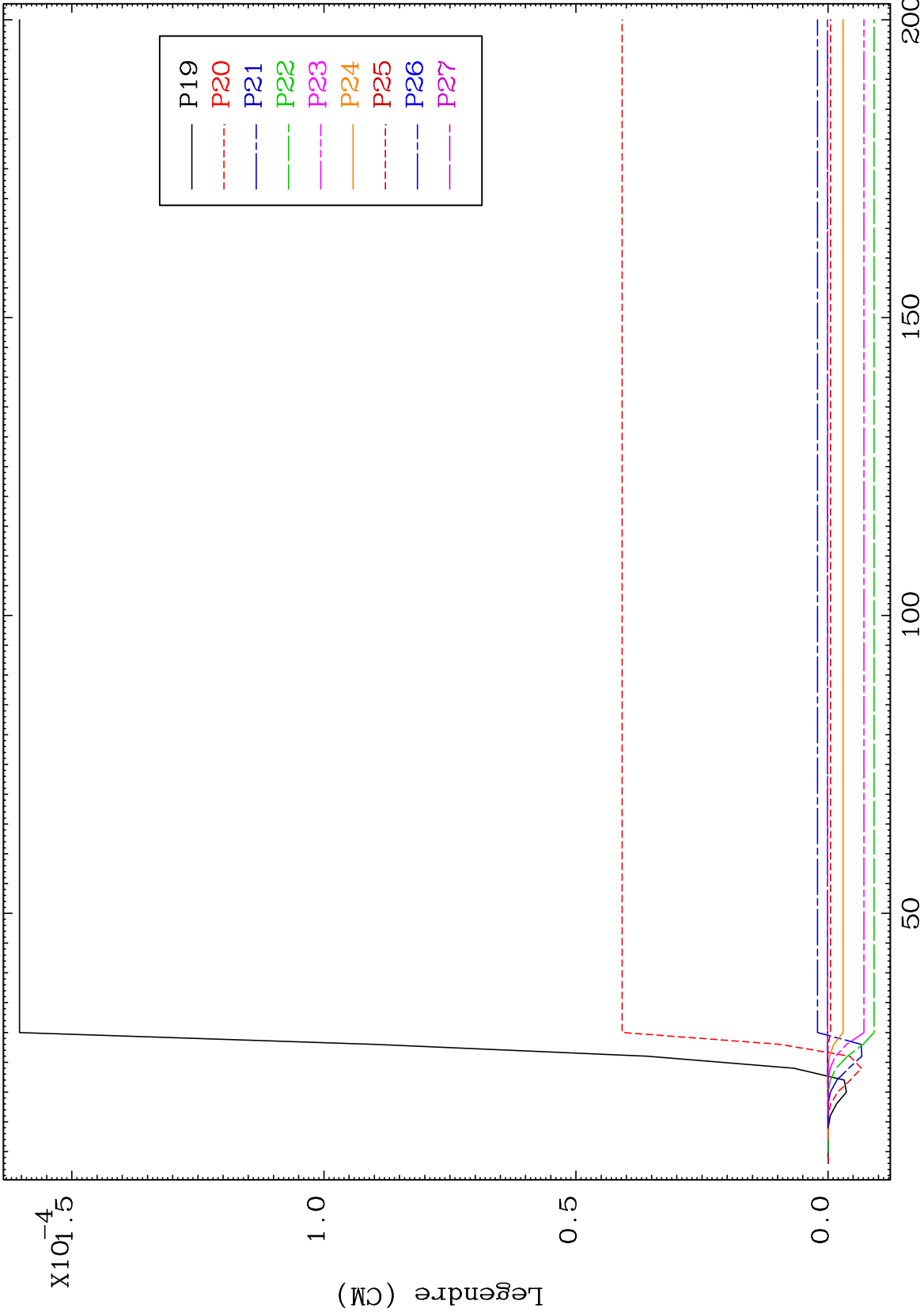
74-W -162



53

Incident Energy (MeV)

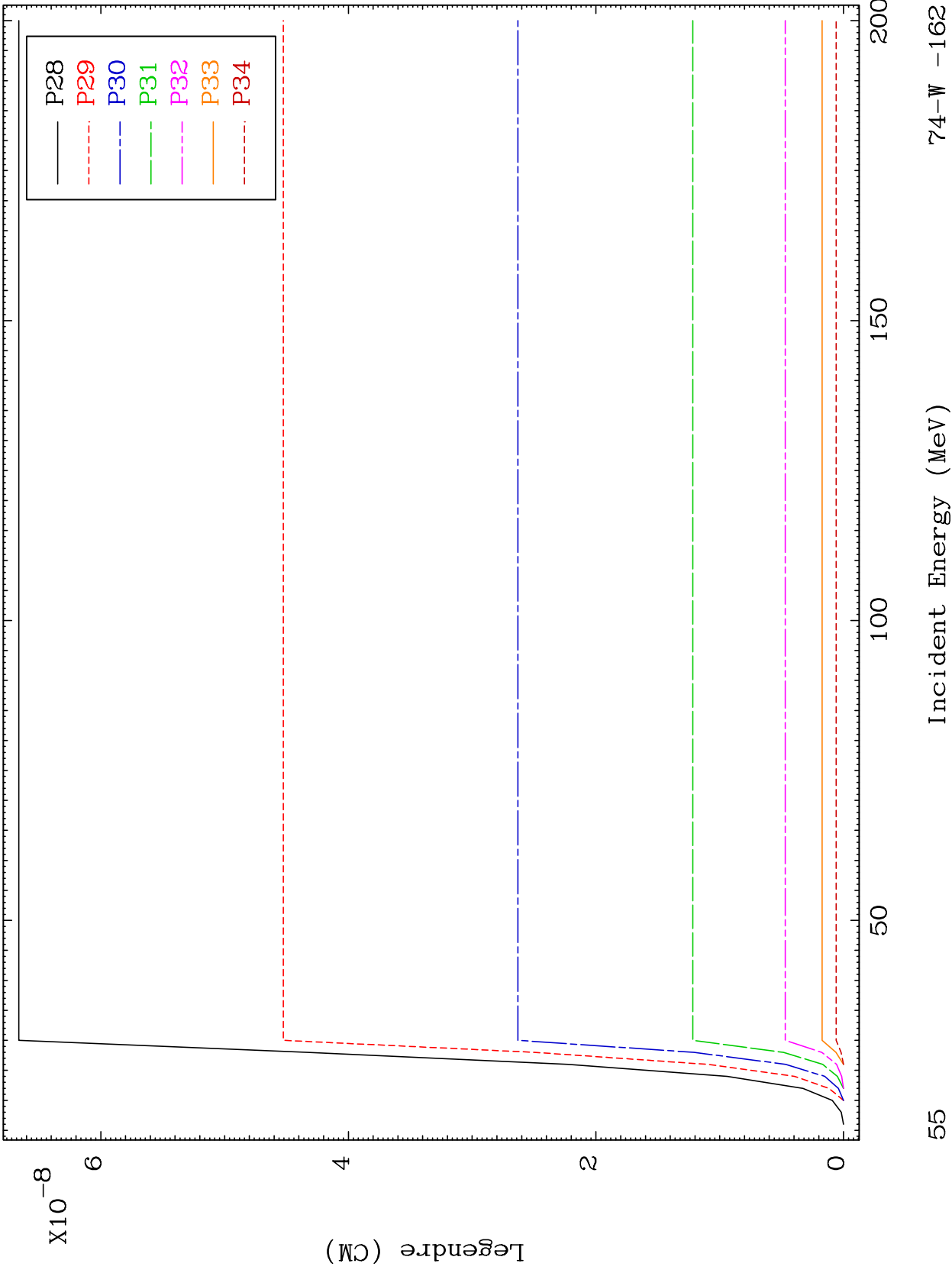
74-W -162



MAT 7371

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

74-W -162



55

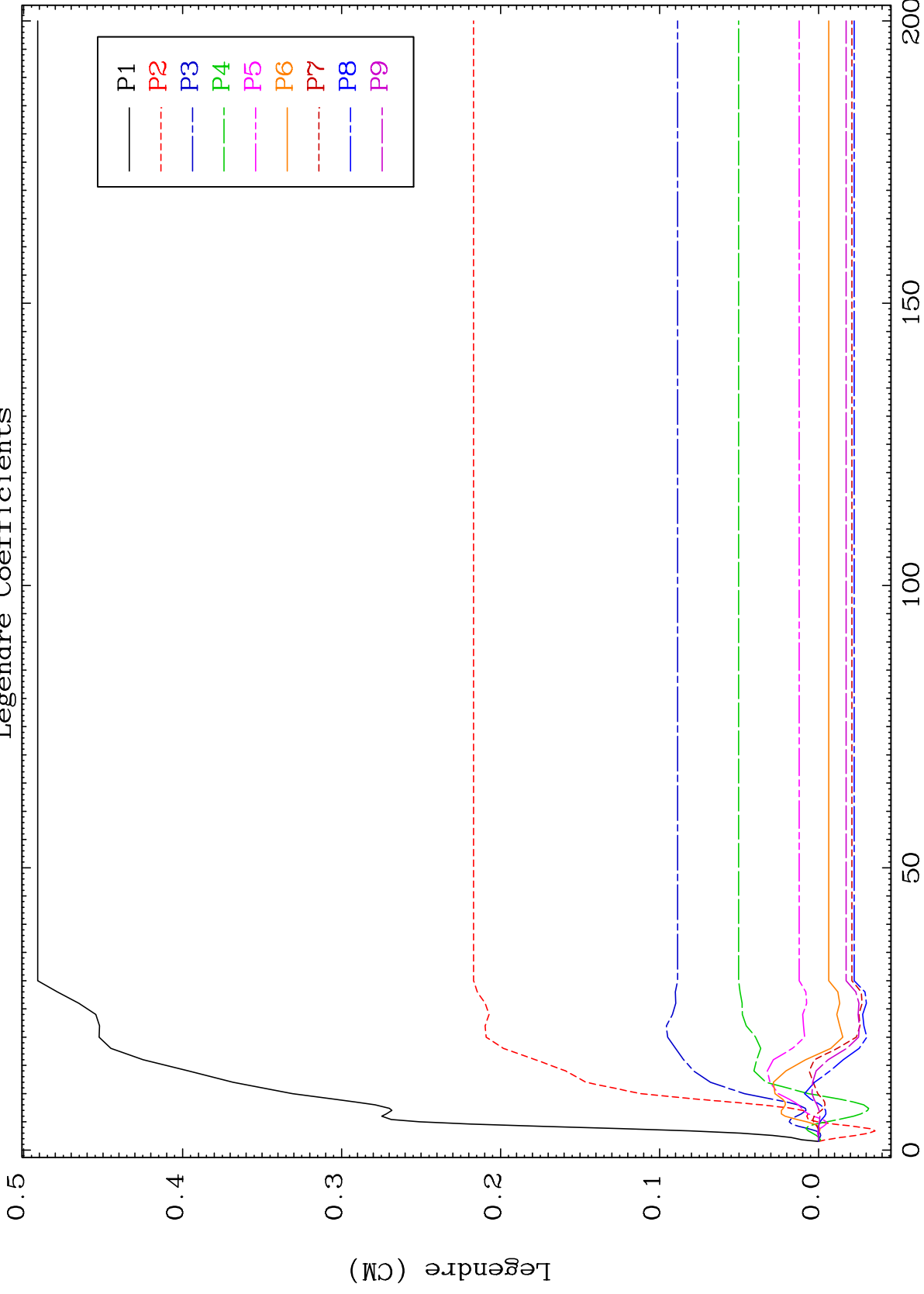
Incident Energy (MeV)

74-W -162

MAT 7371

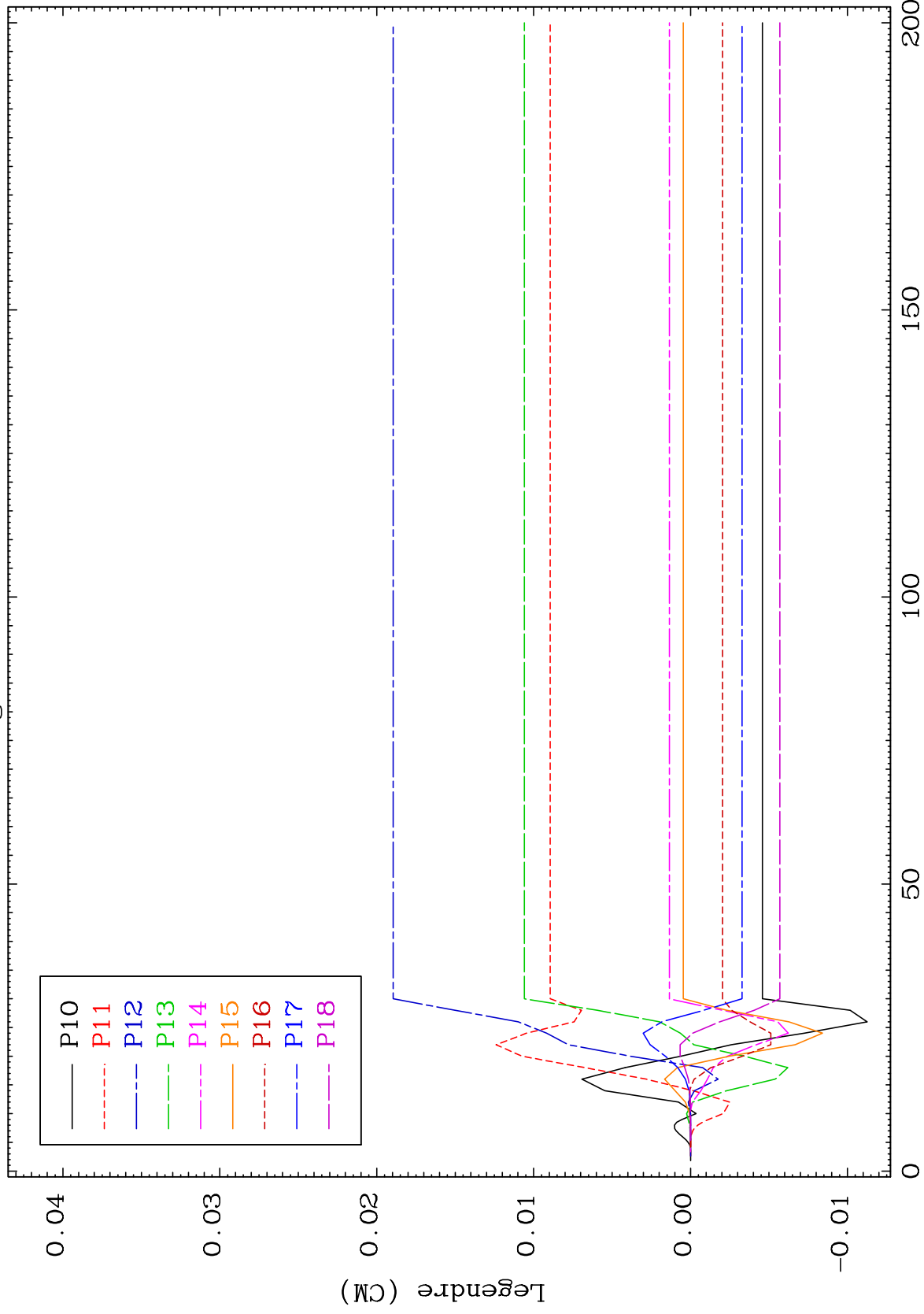
MT= 60 (n,n') Level
Legendre Coefficients

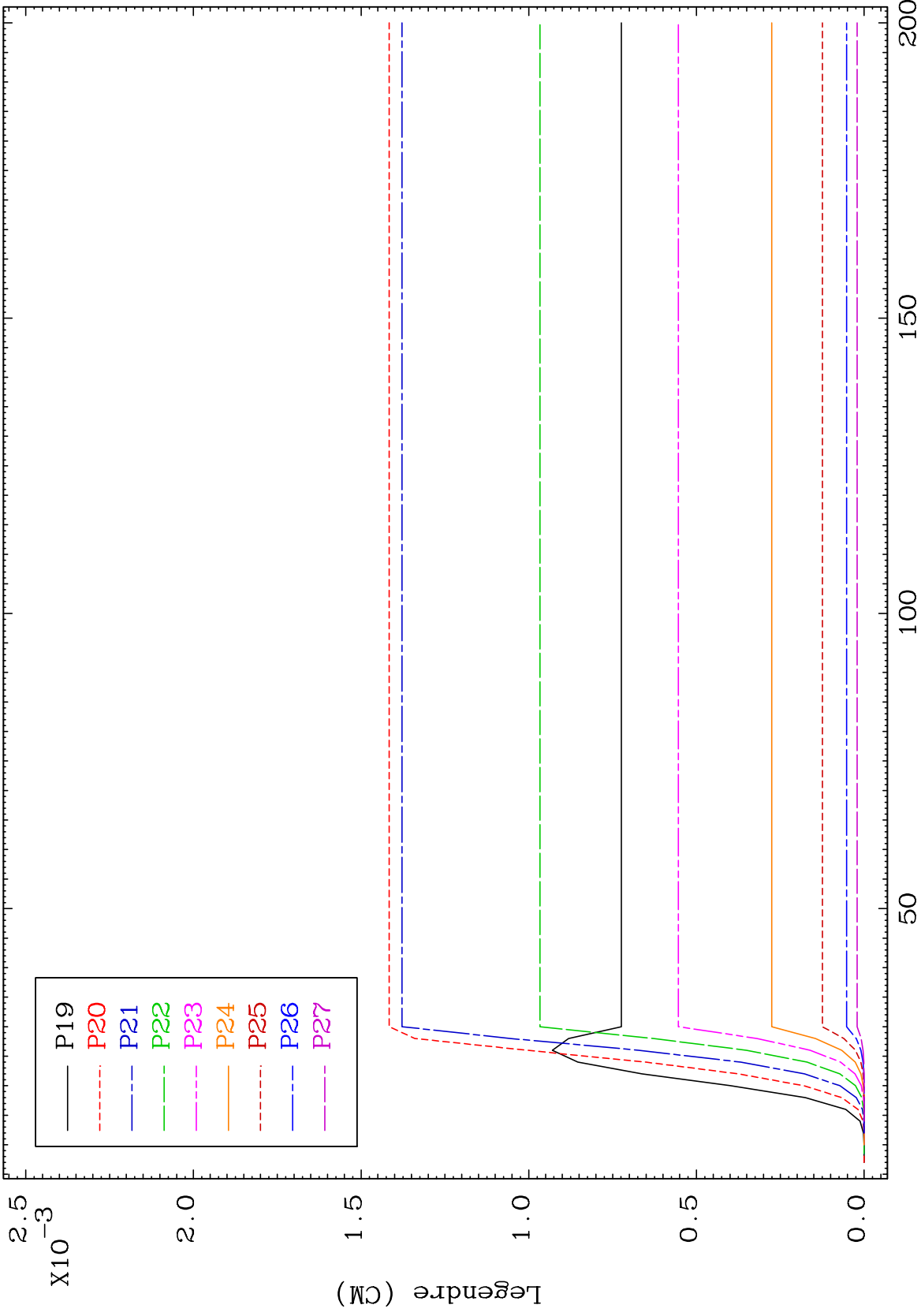
74-W -162



56

74-W -162

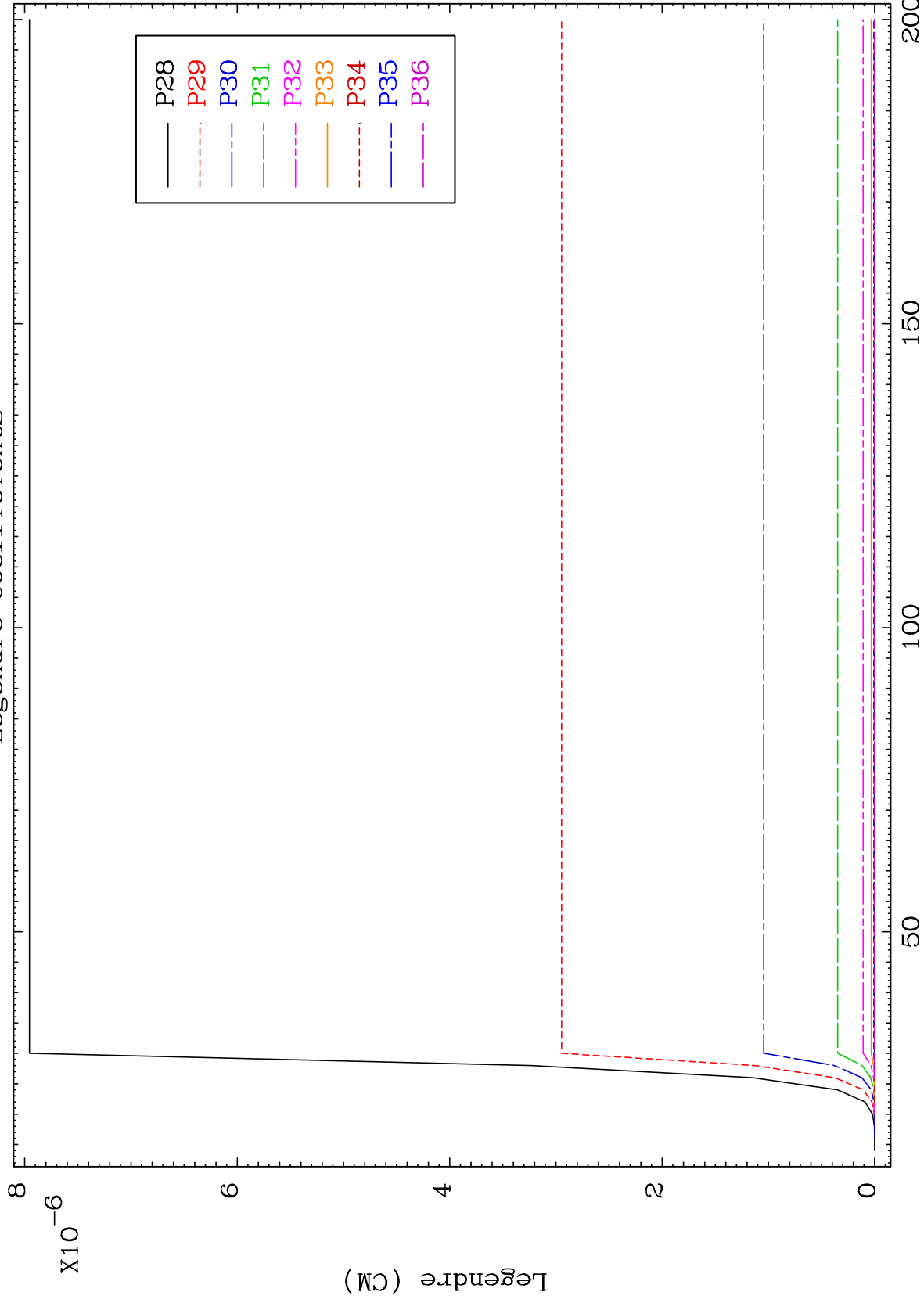




MAT 7371

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

74-W -162



59

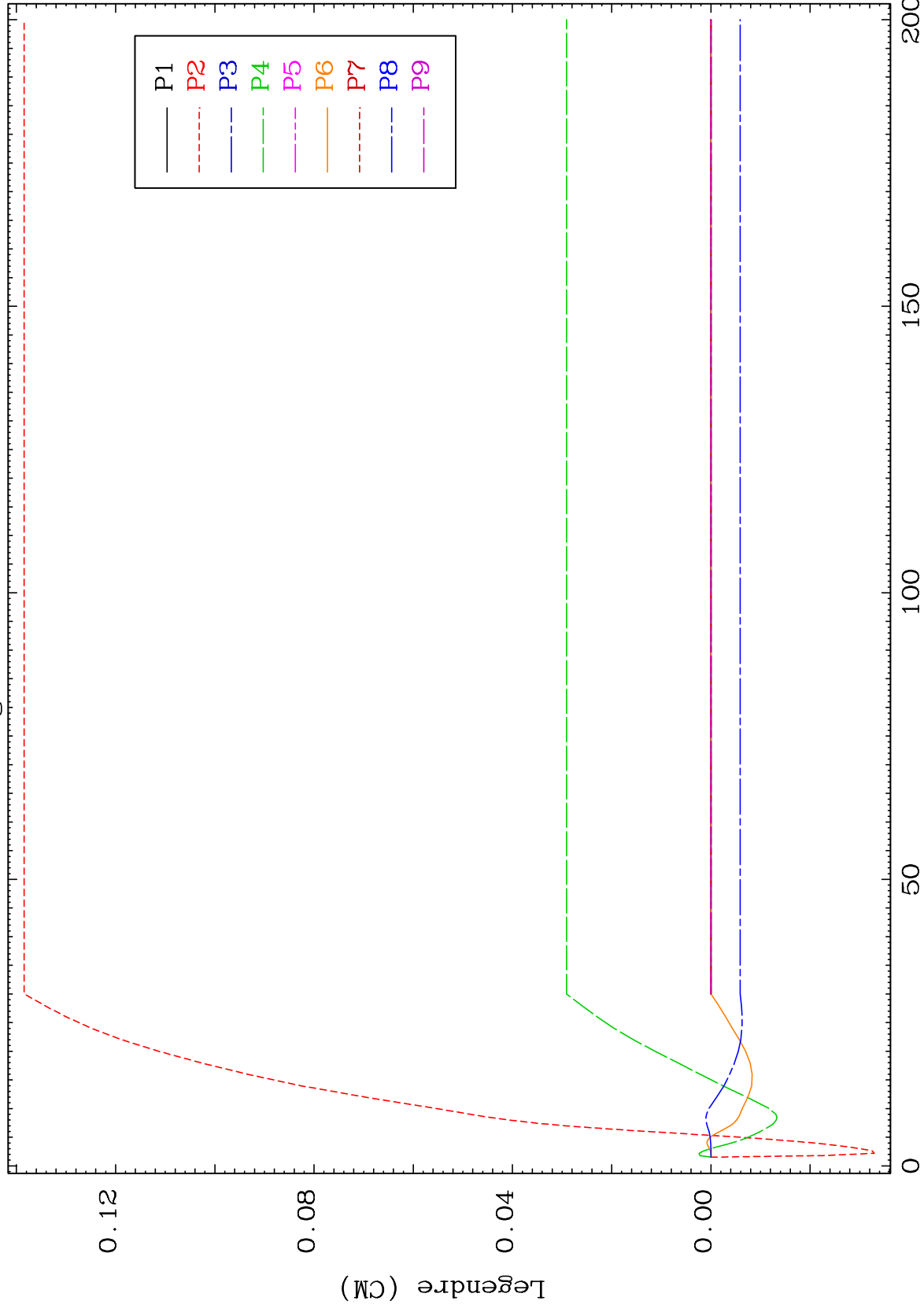
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



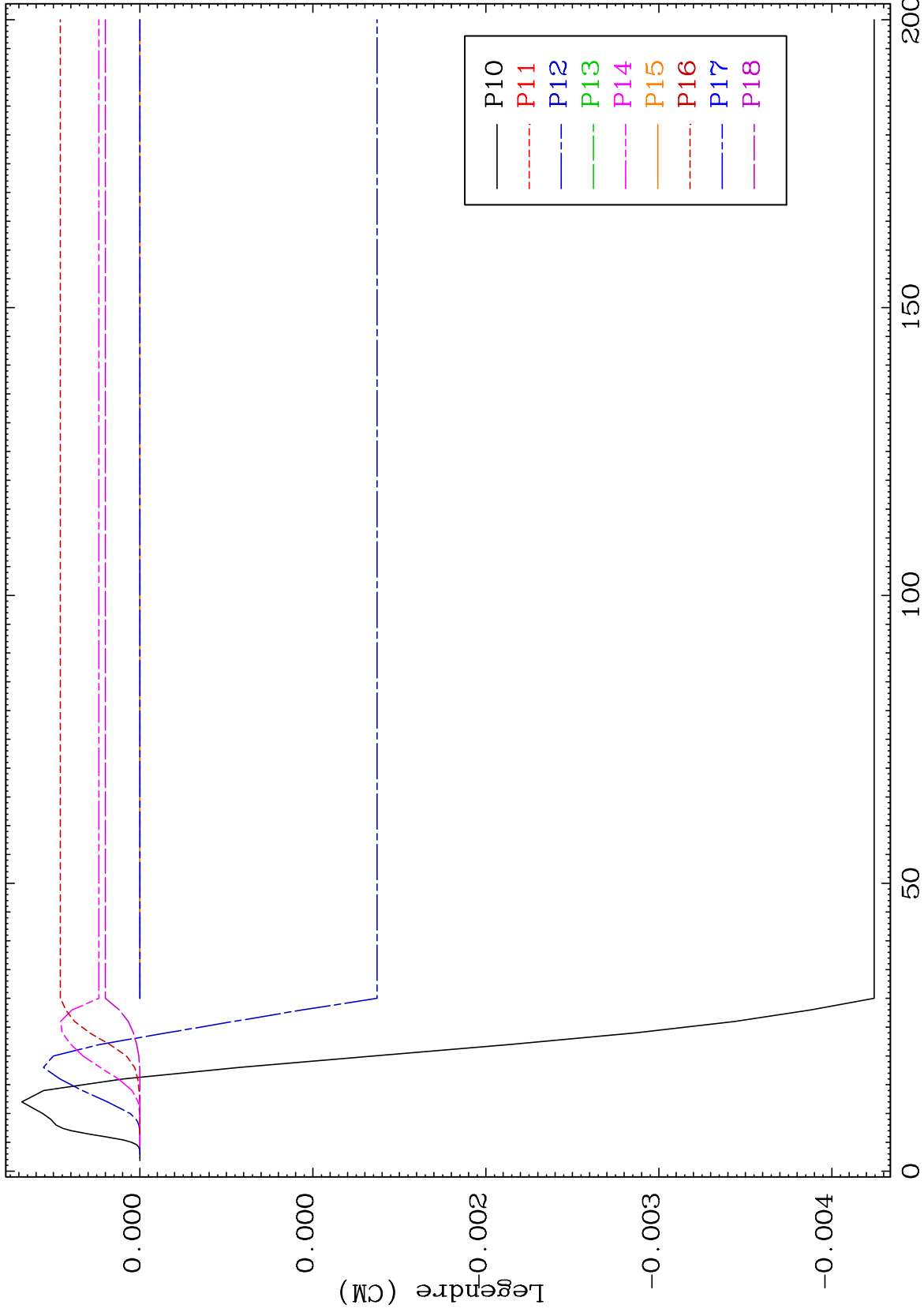
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



61

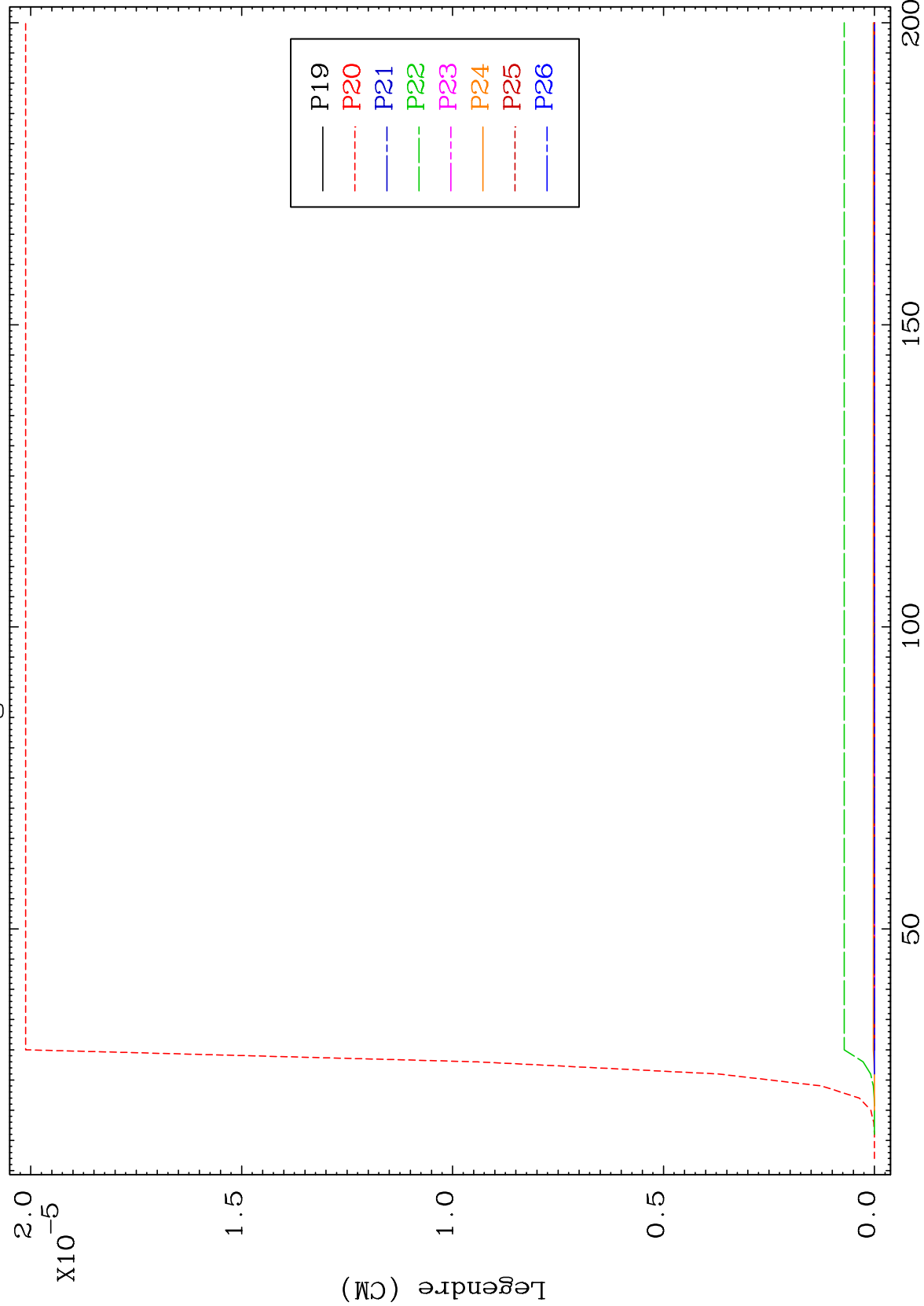
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



74-W -162

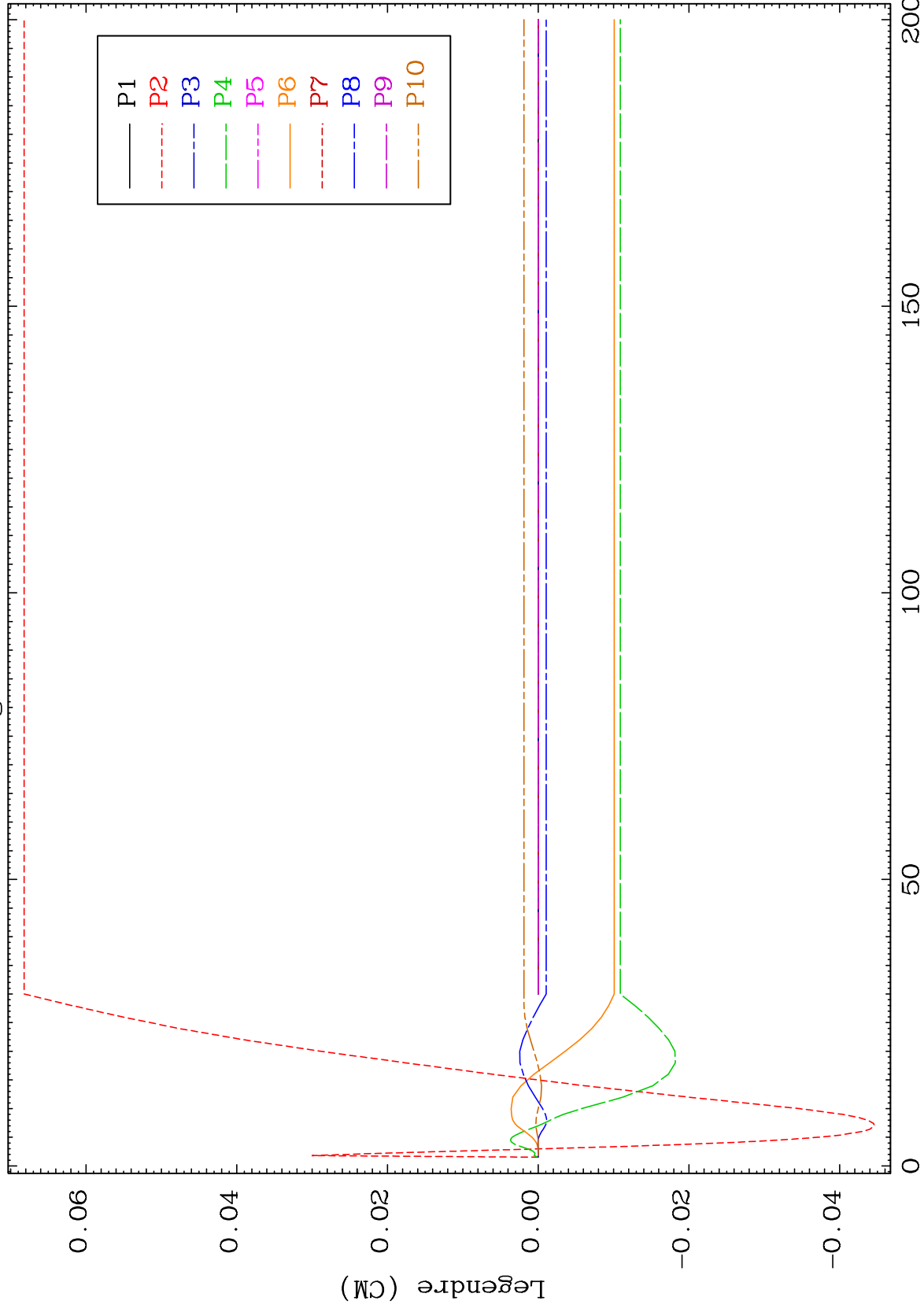
Incident Energy (MeV)

62

MAT 7371

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

74-W -162



63

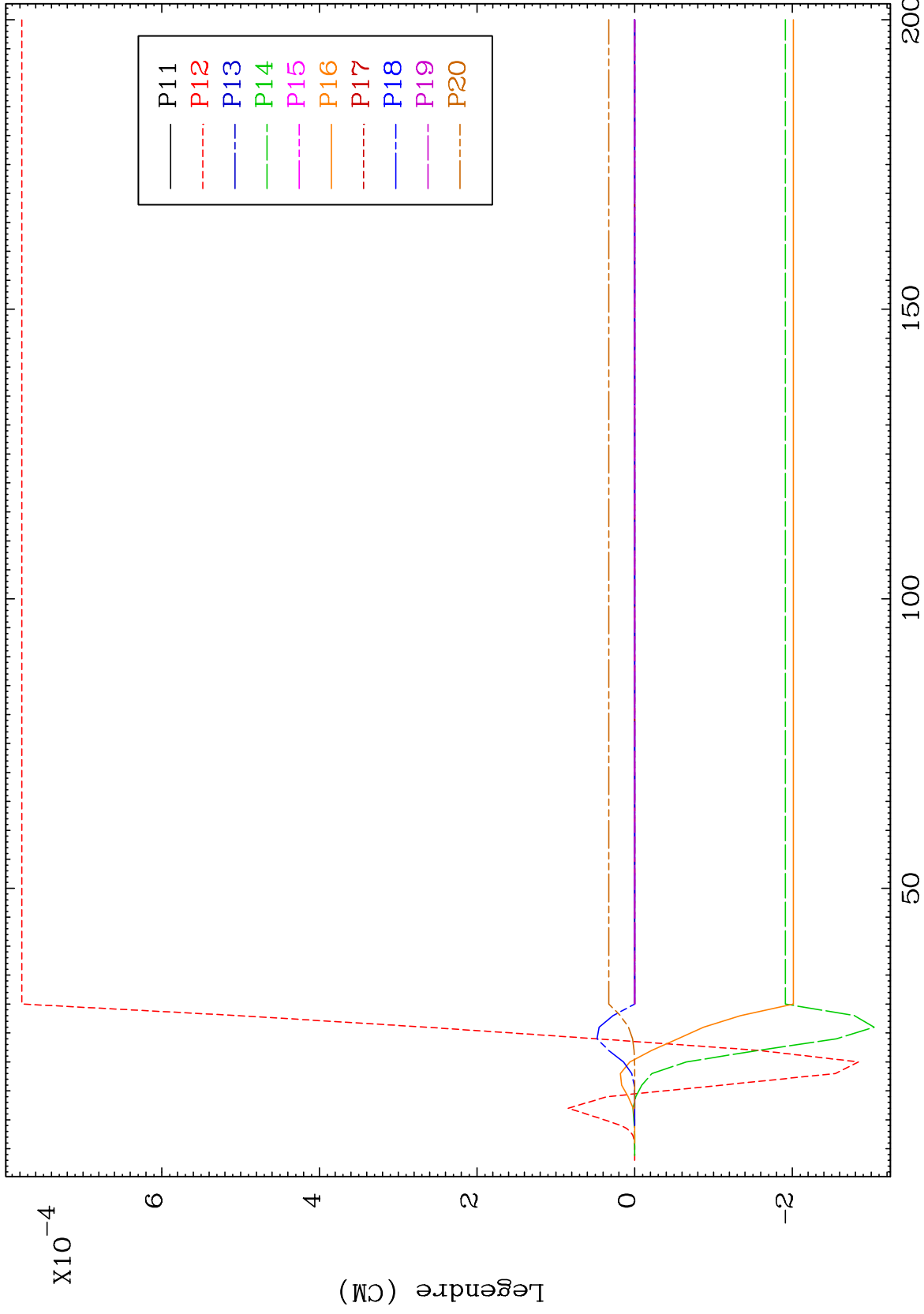
Incident Energy (MeV)

74-W -162

MAT 7371

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

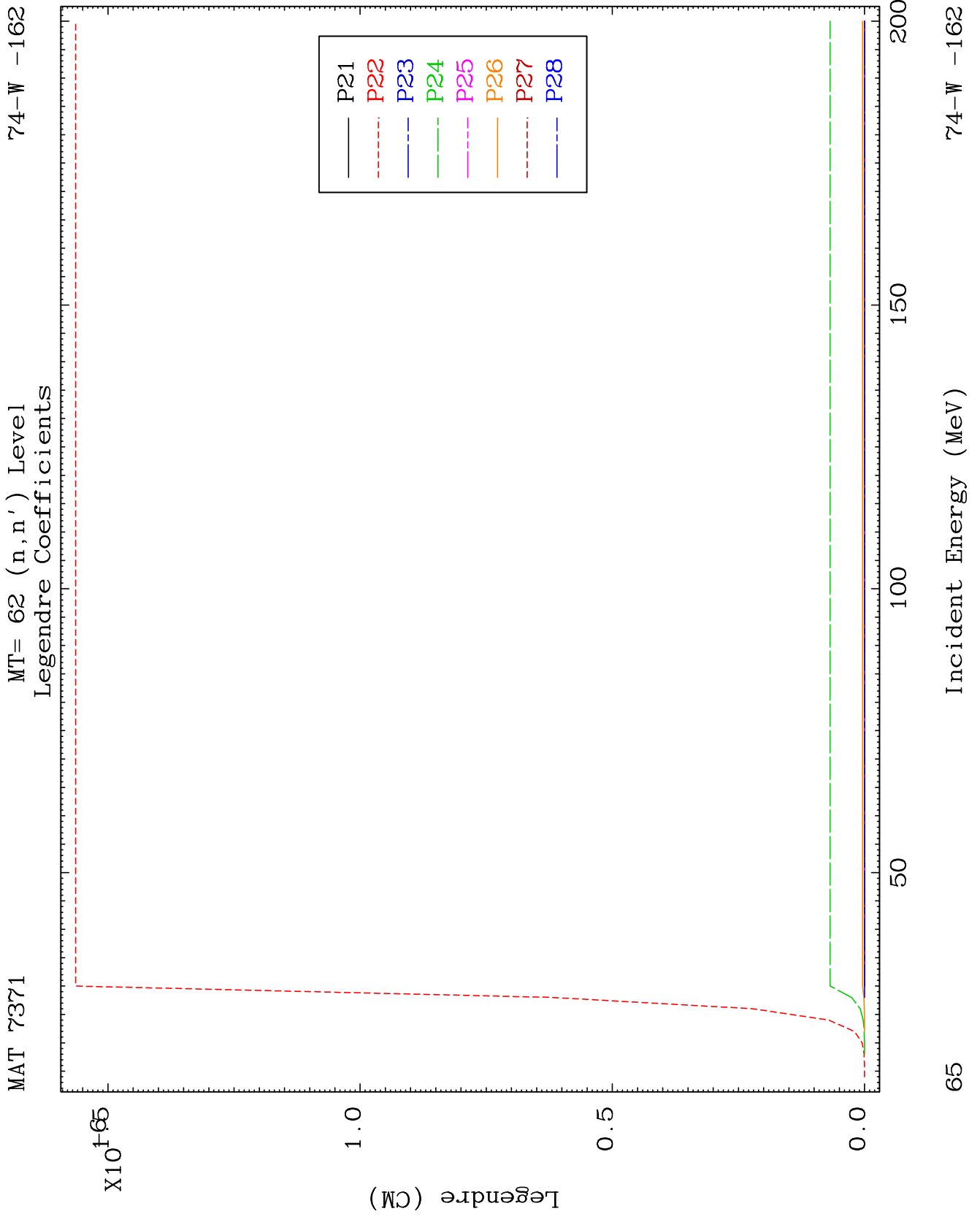
74-W -162



64

Incident Energy (MeV)

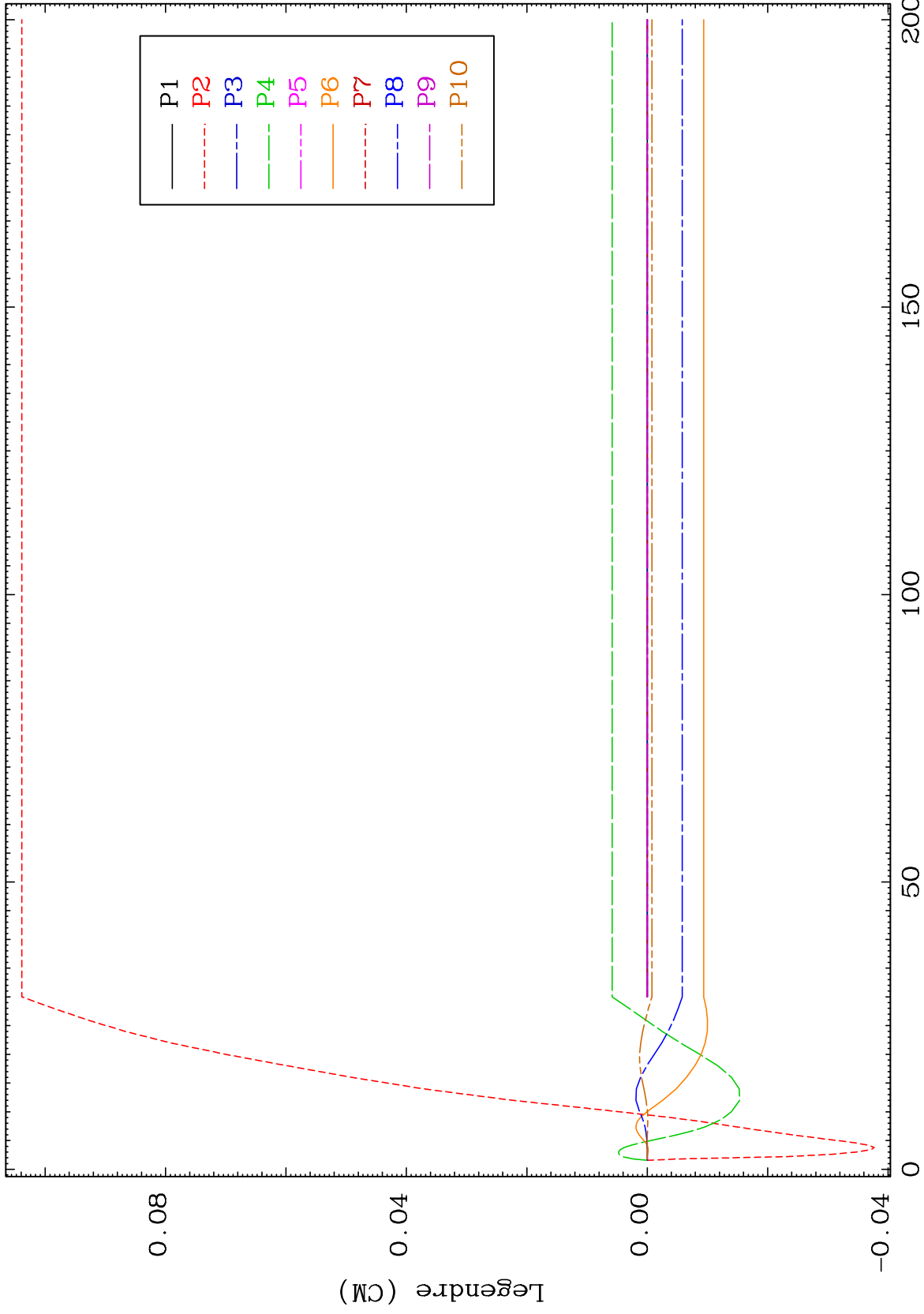
74-W -162



MAT 7371

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

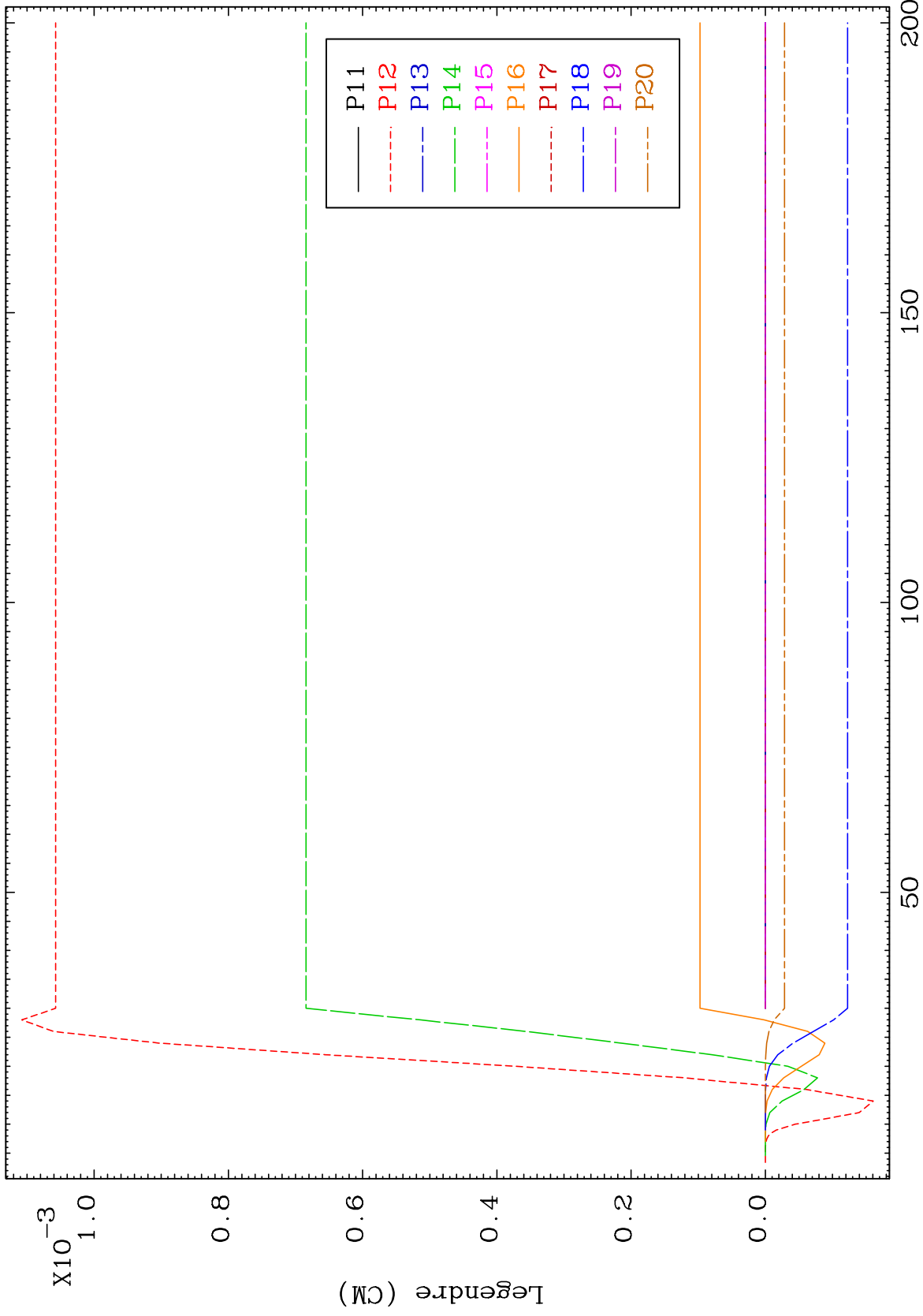
74-W -162



66

Incident Energy (MeV)

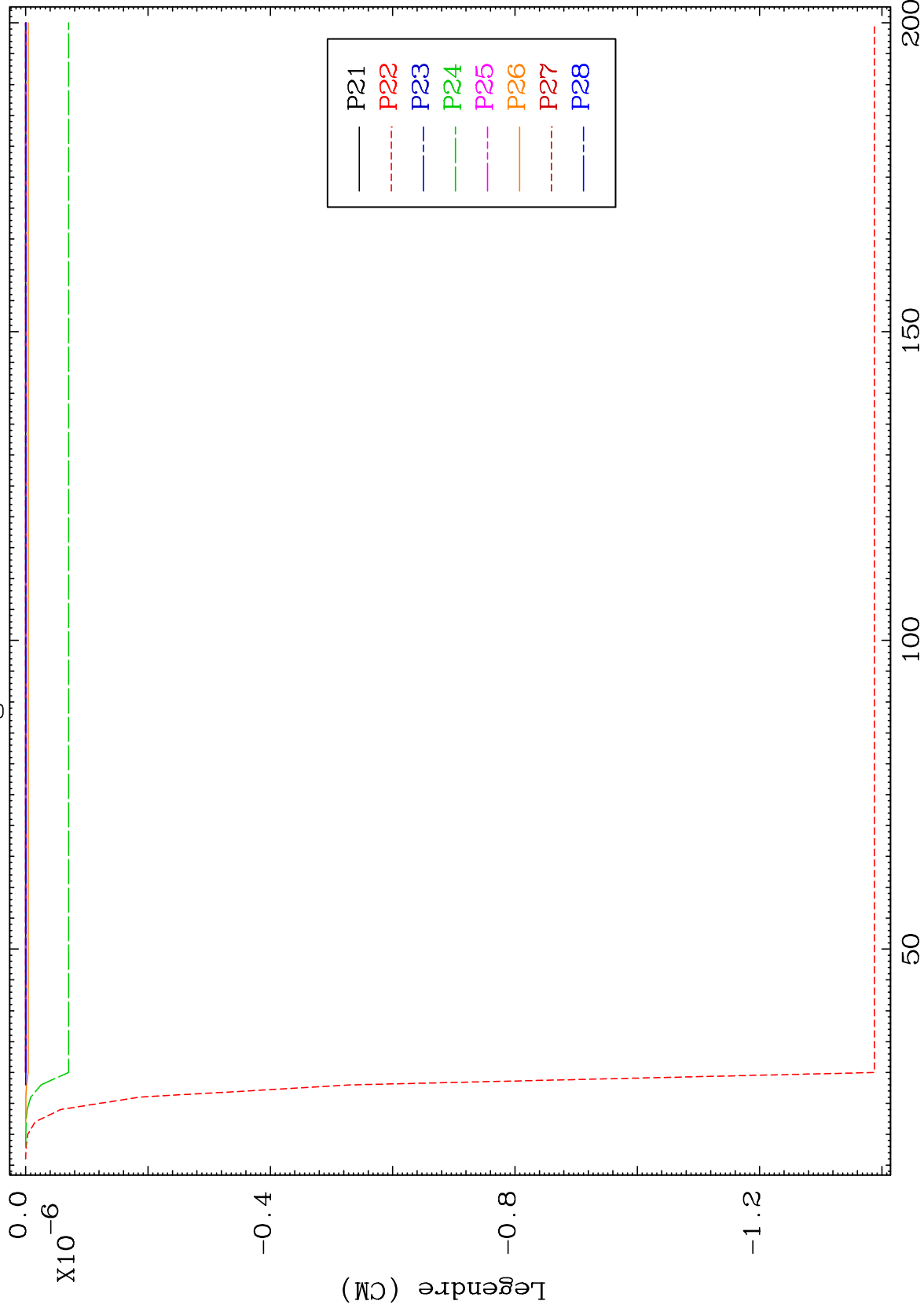
74-W -162



MAT 7371

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

74-W -162



68

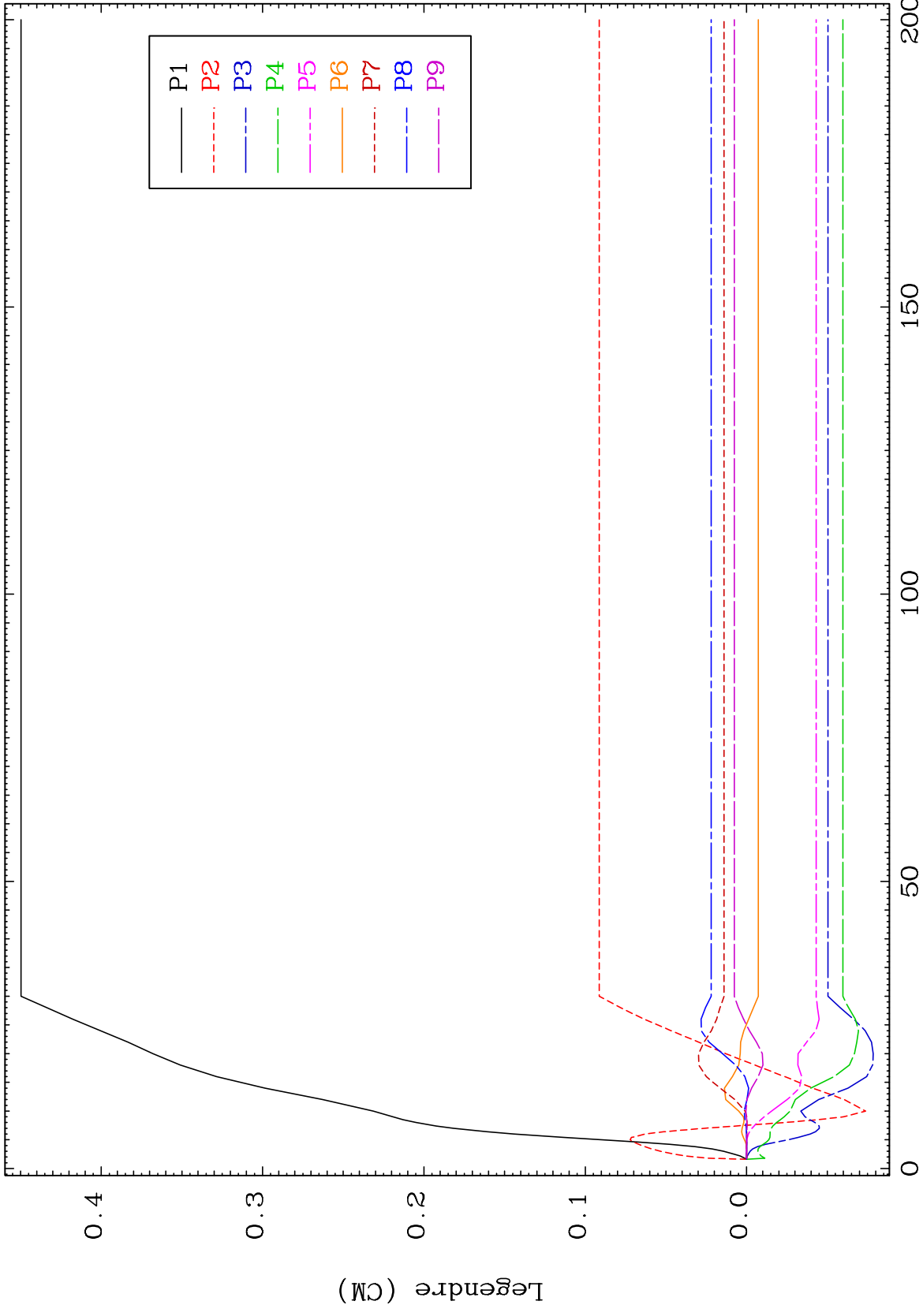
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



69

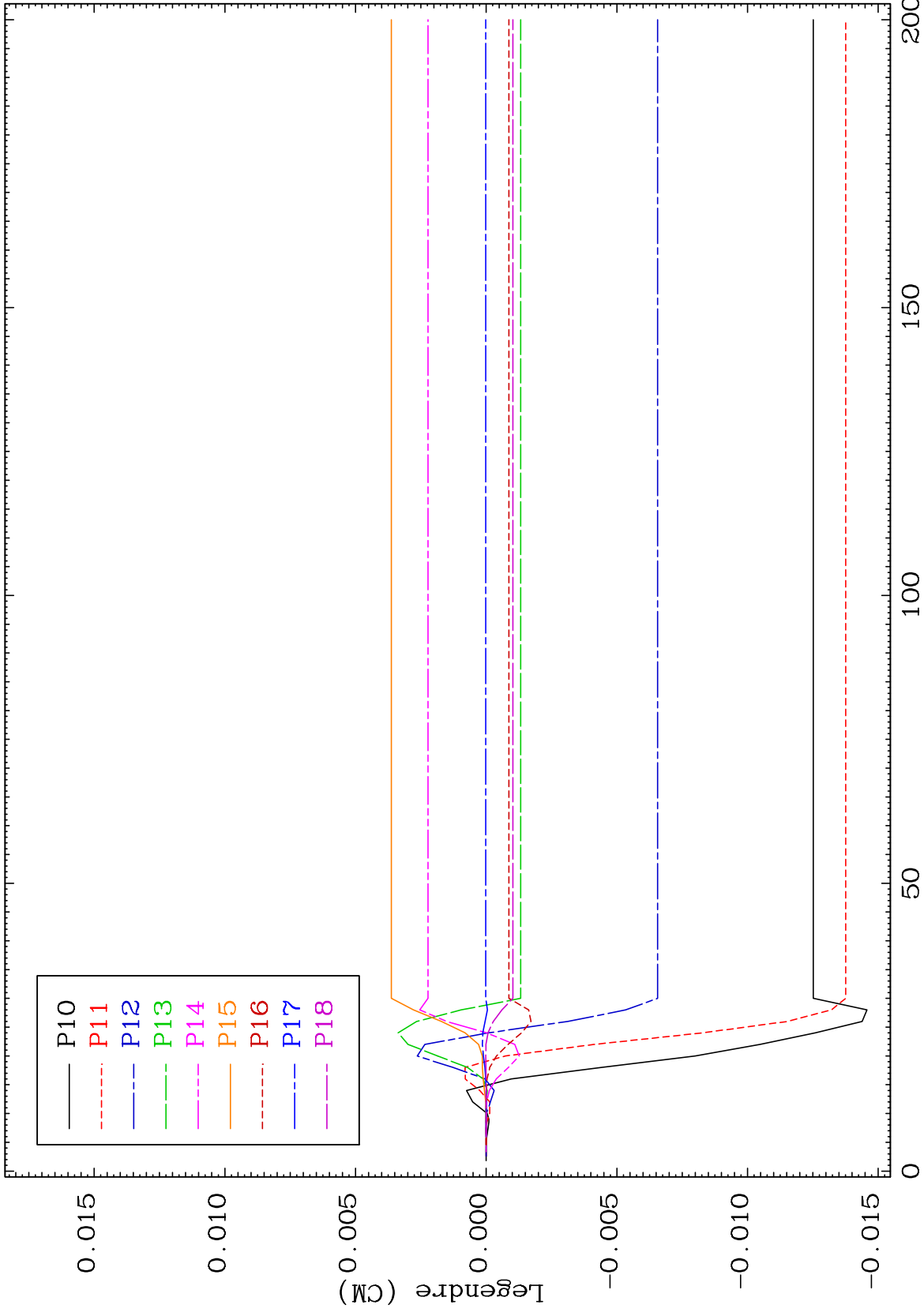
Incident Energy (MeV)

74-W -162

MAT 7371

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

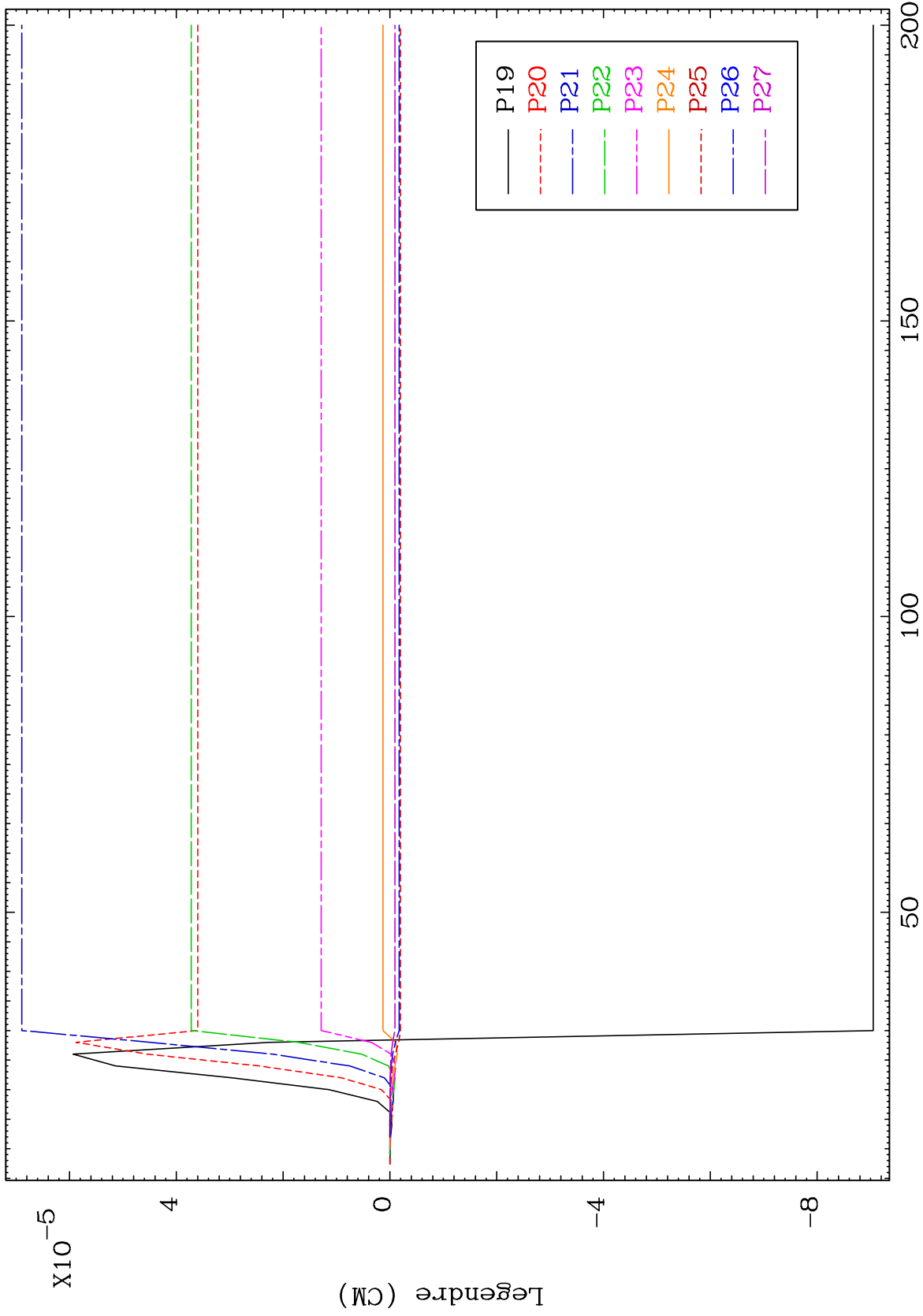
74-W -162

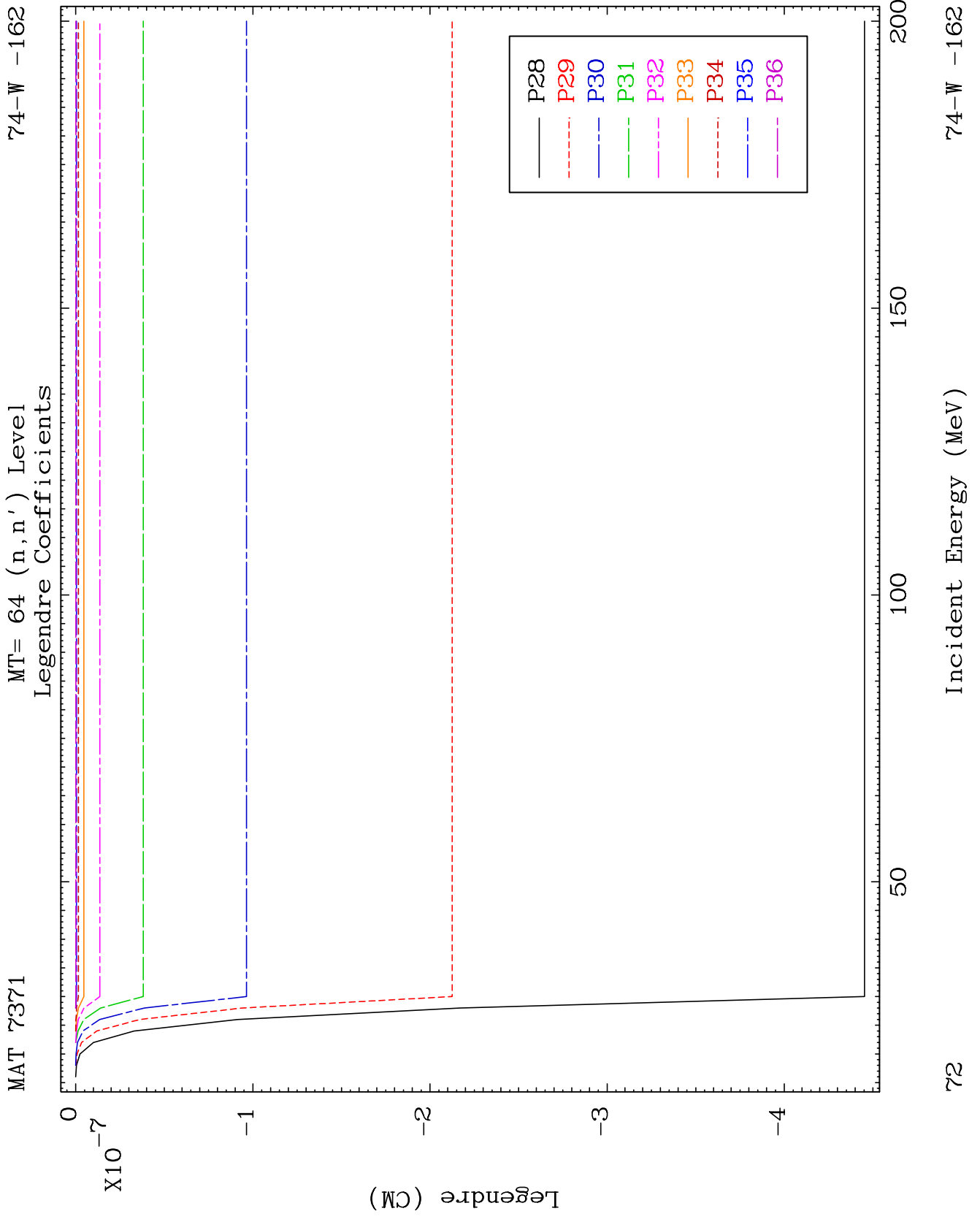


70

Incident Energy (MeV)

74-W -162

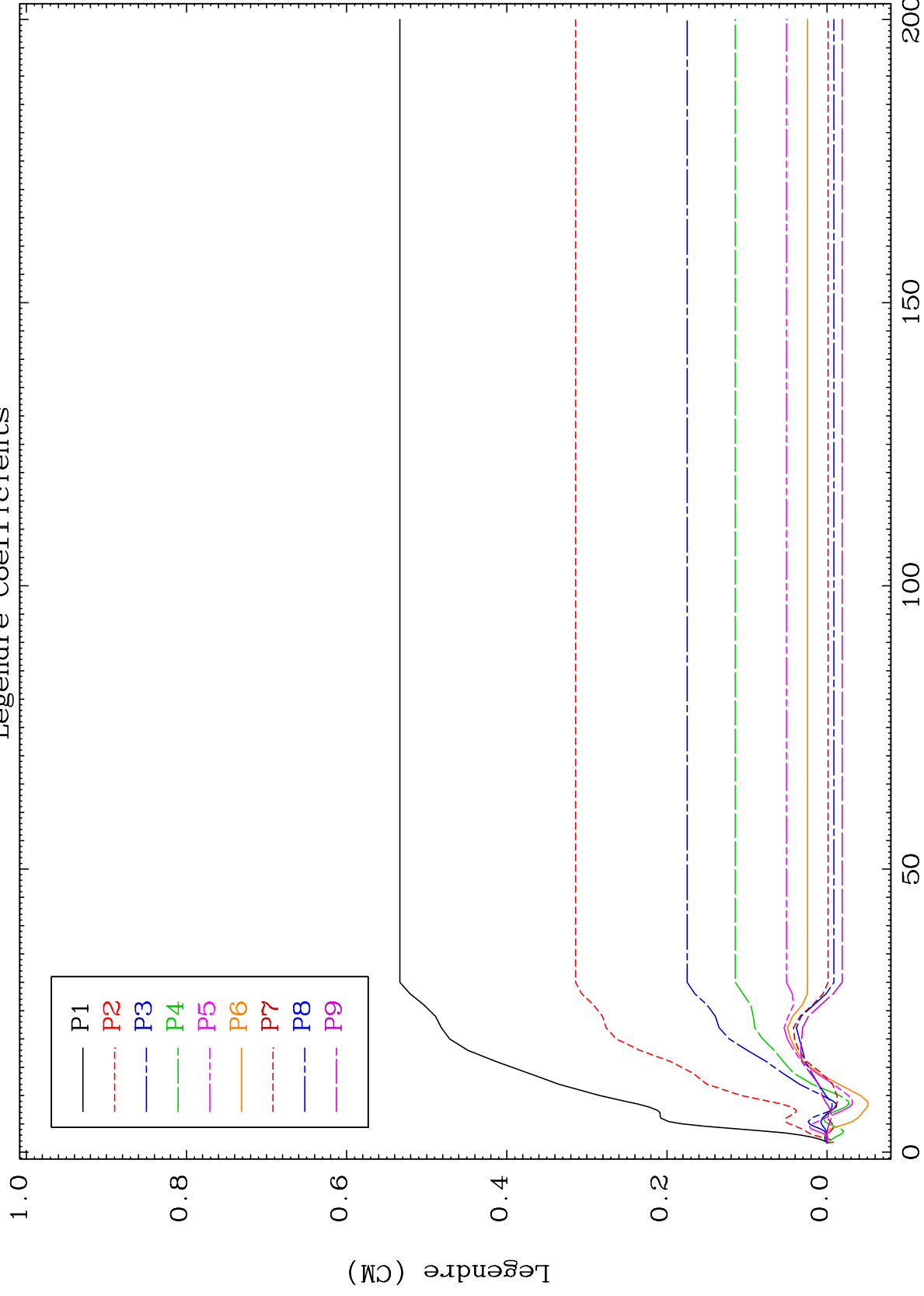




MAT 7371

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

74-W -162



73

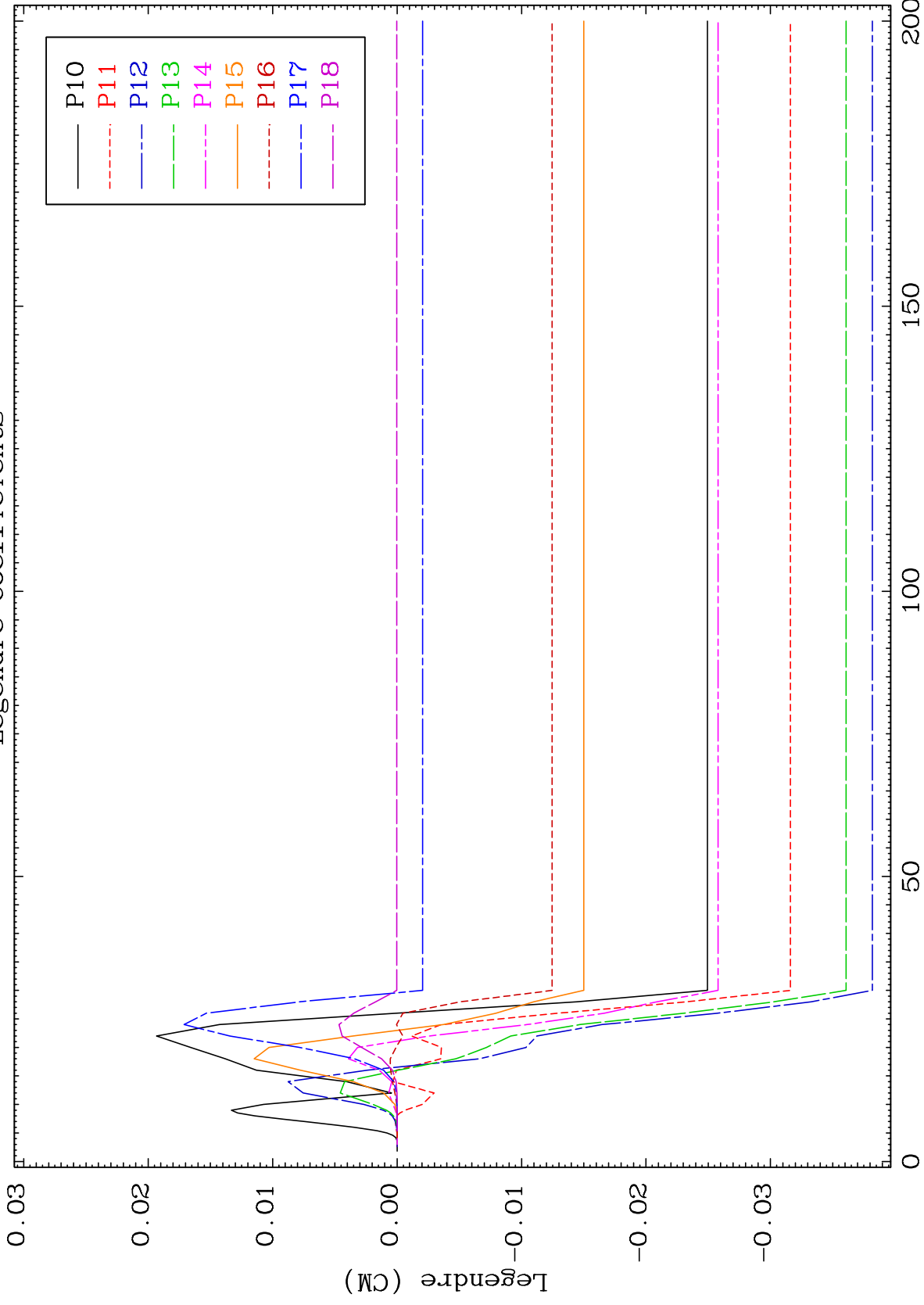
Incident Energy (MeV)

74-W -162

MAT 7371

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

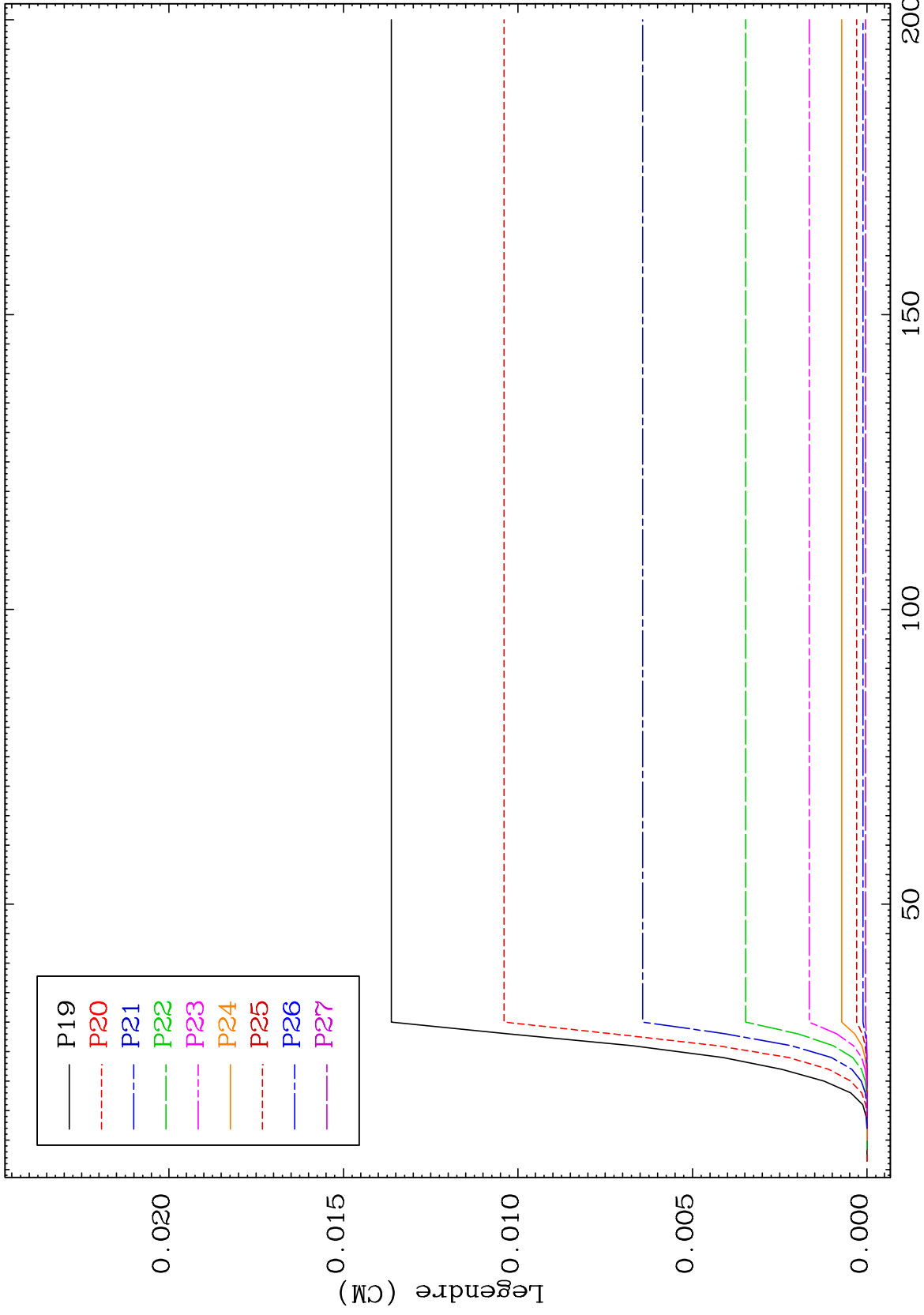
74-W -162



74

Incident Energy (MeV)

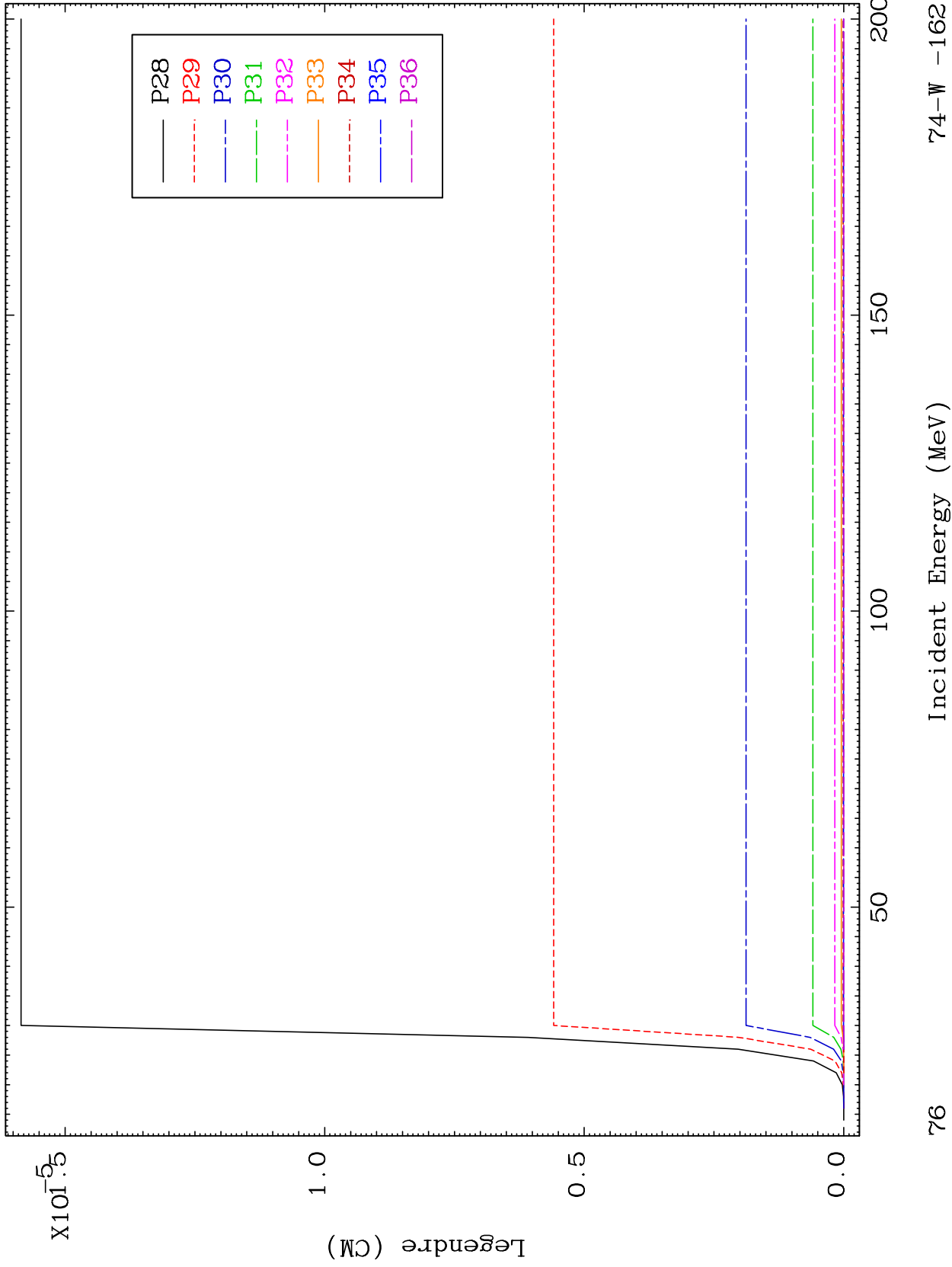
74-W -162



MAT 7371

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

74-W -162



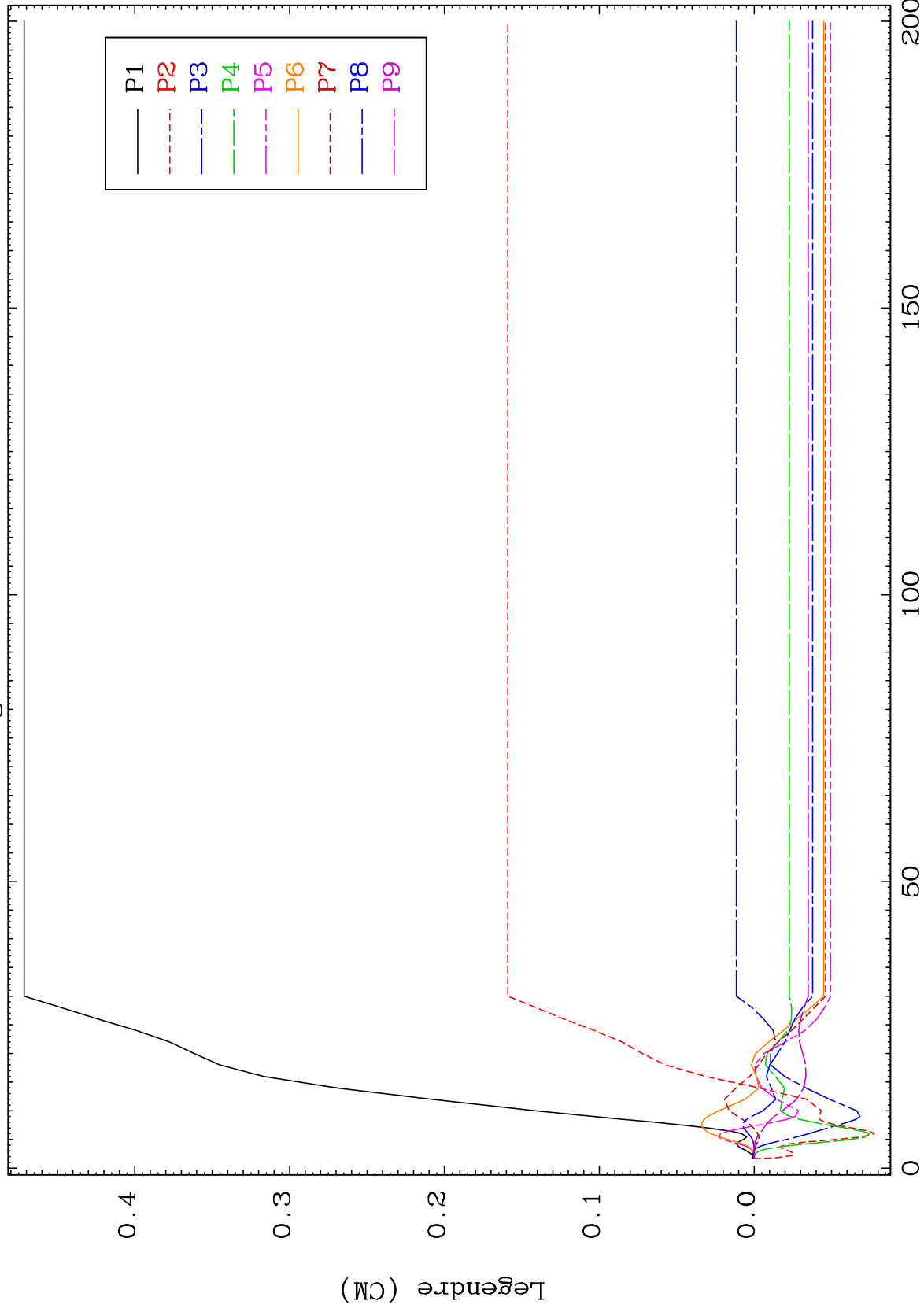
76

74-W -162

MAT 7371

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

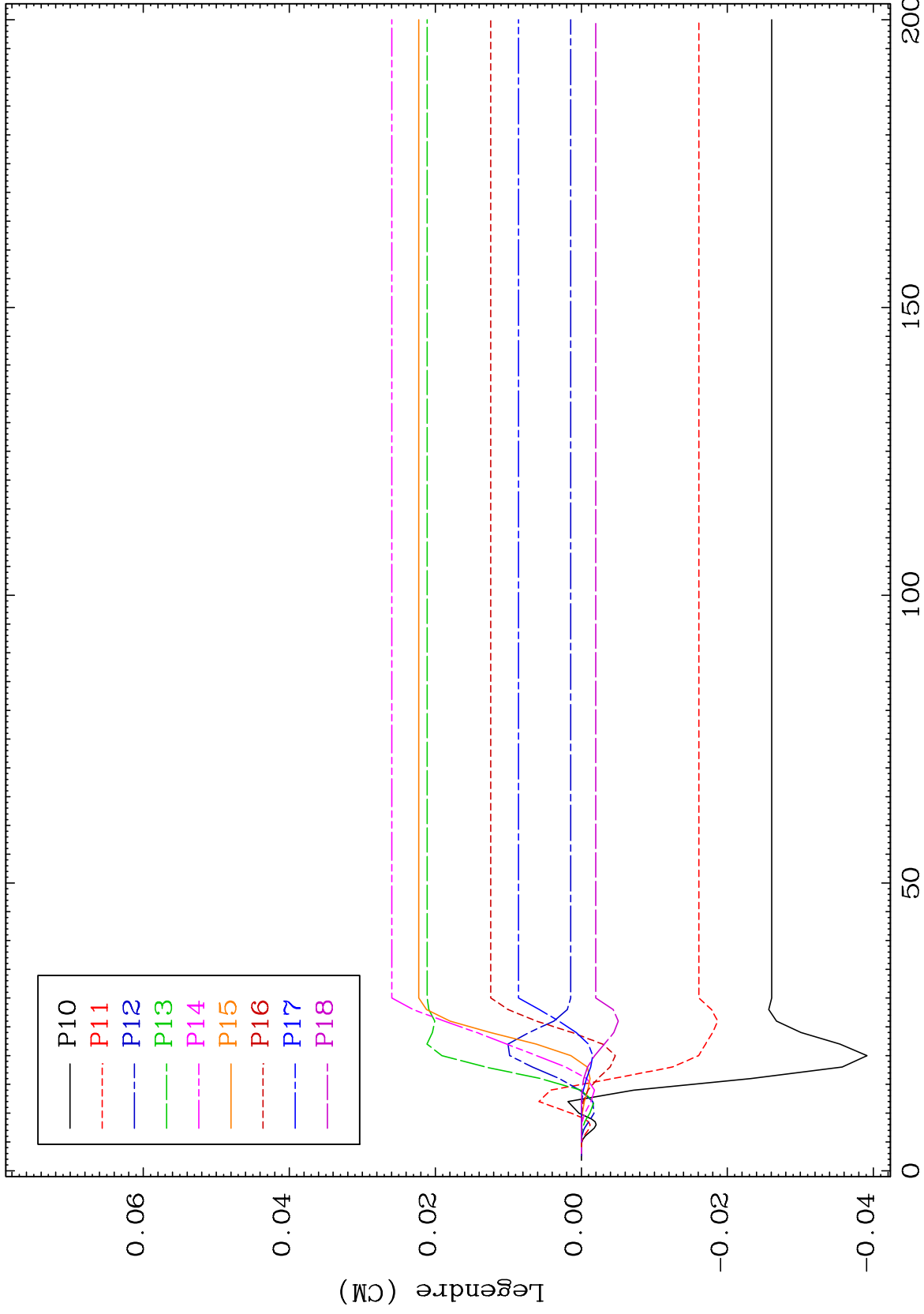
74-W -162



77

Incident Energy (MeV)

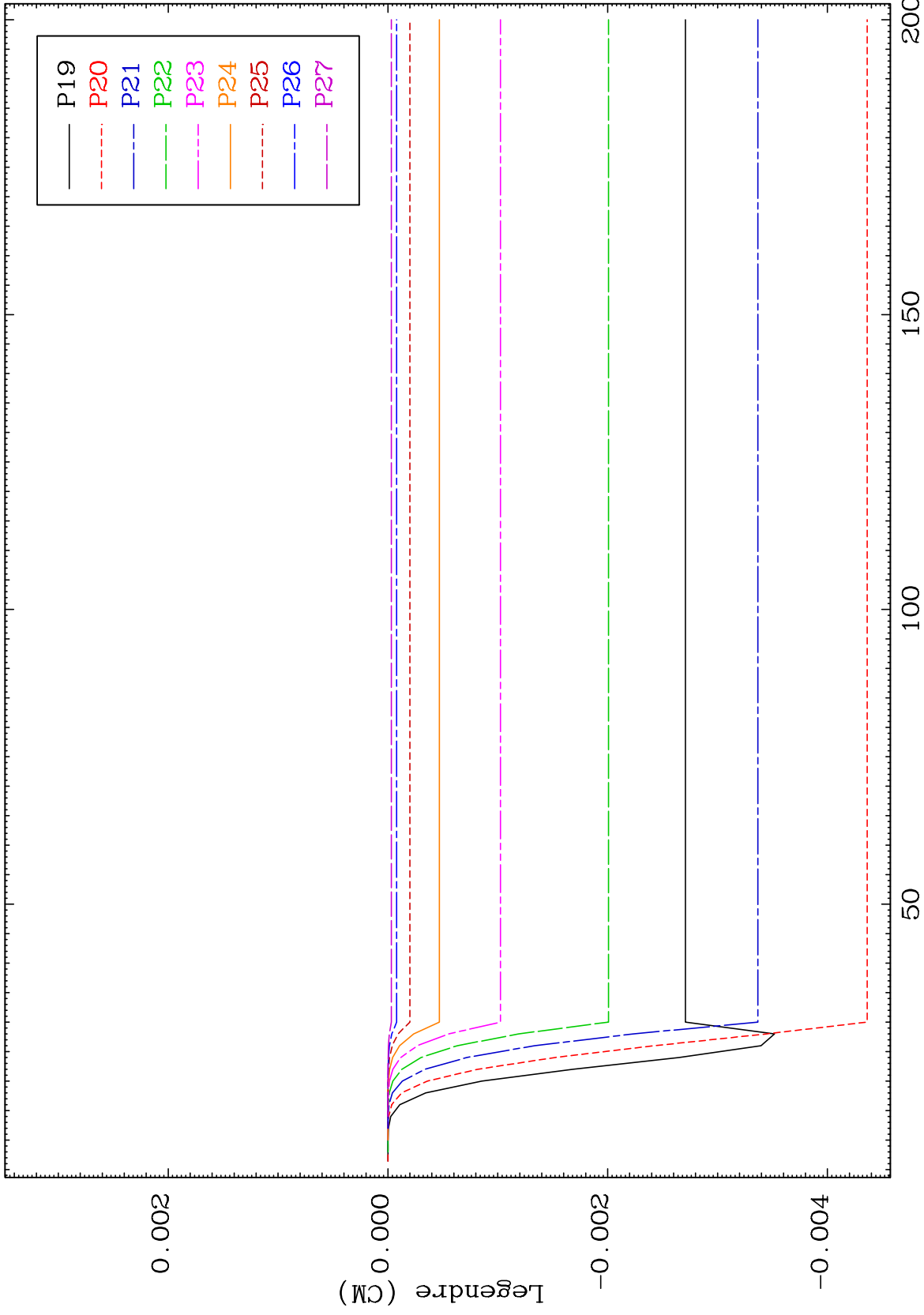
74-W -162



MAT 7371

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

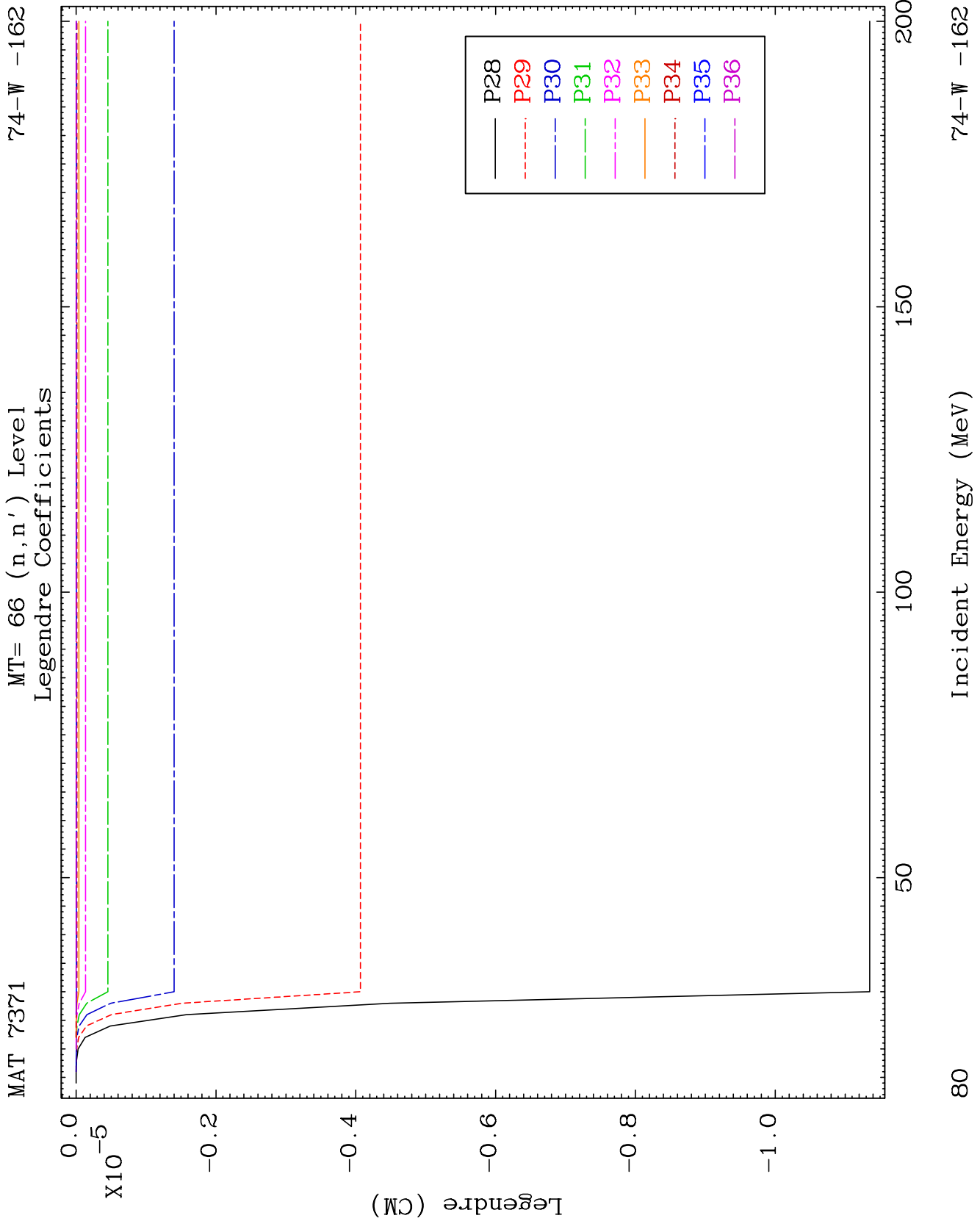
74-W -162



79

Incident Energy (MeV)

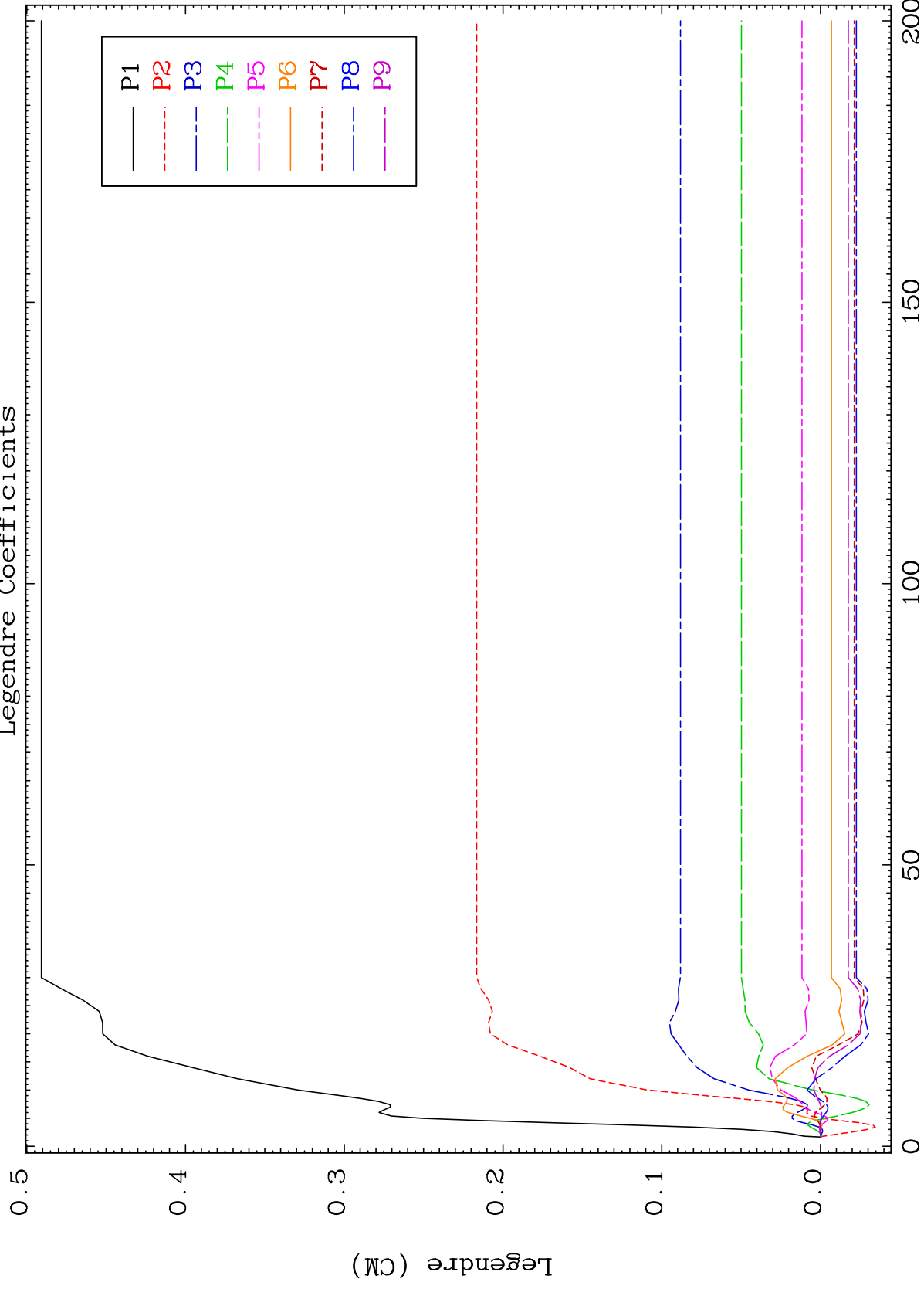
74-W -162



MAT 7371

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

74-W -162



81

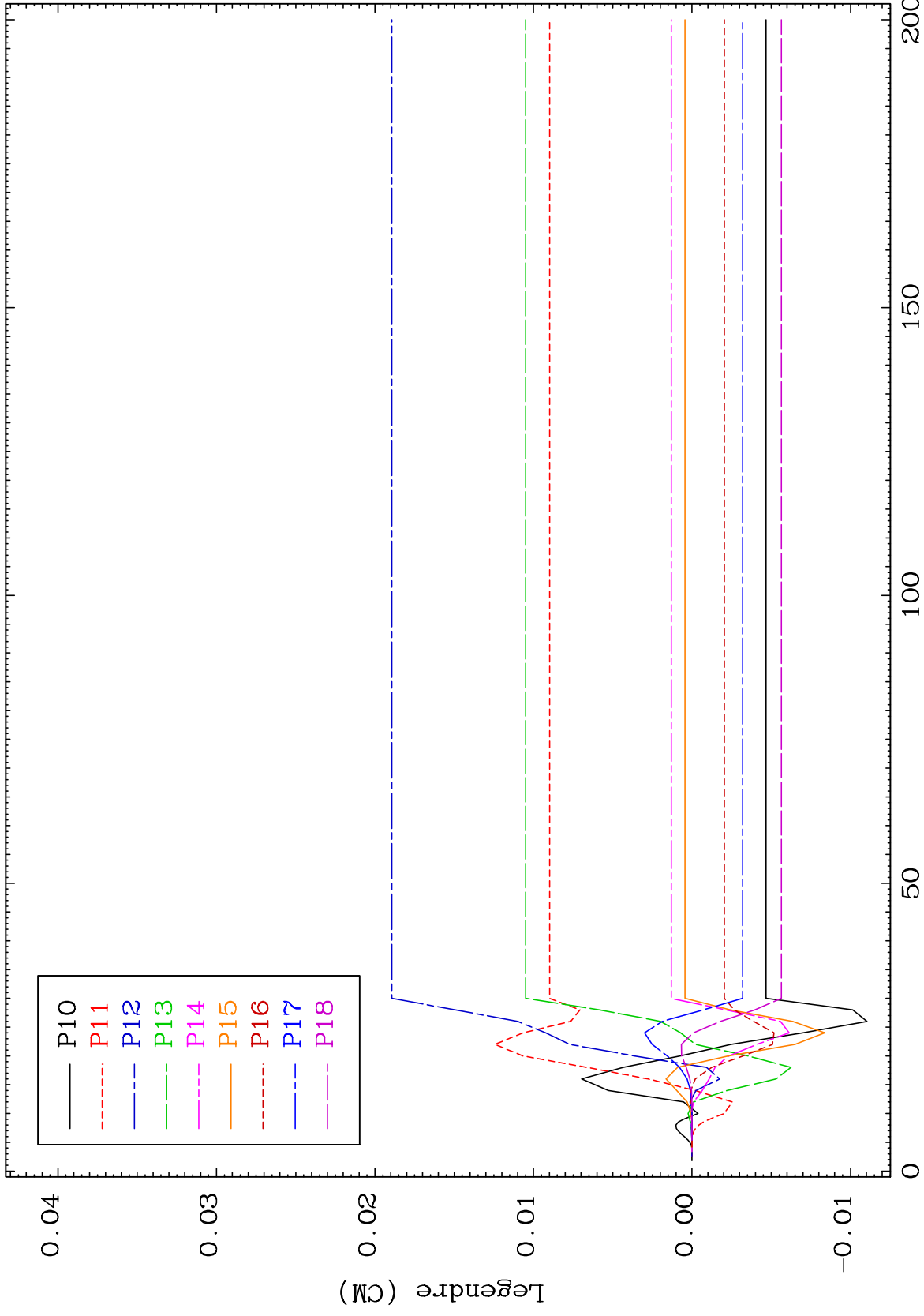
Incident Energy (MeV)

74-W -162

MAT 7371

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

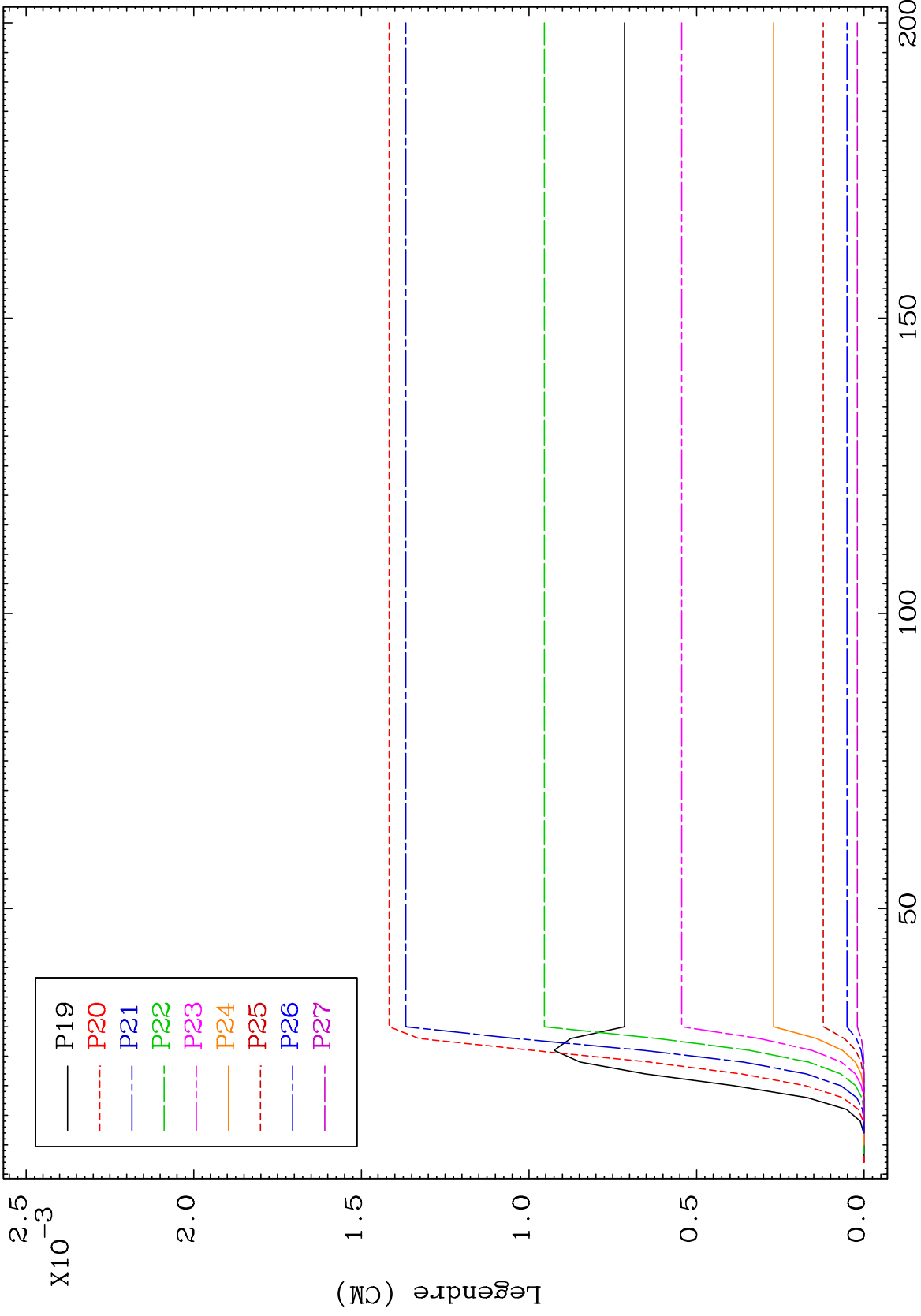
74-W -162



82

Incident Energy (MeV)

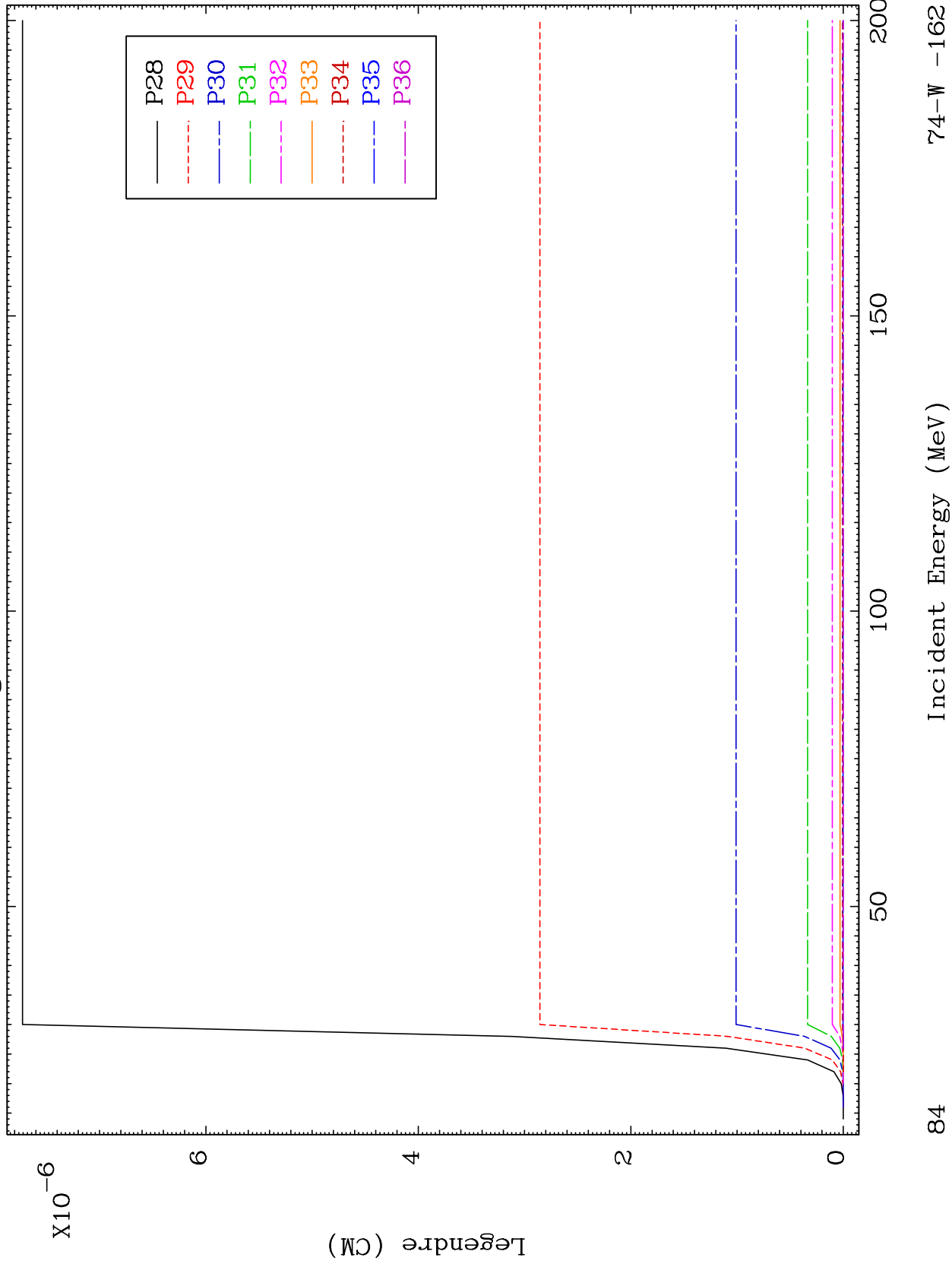
74-W -162



MAT 7371

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

74-W -162



84

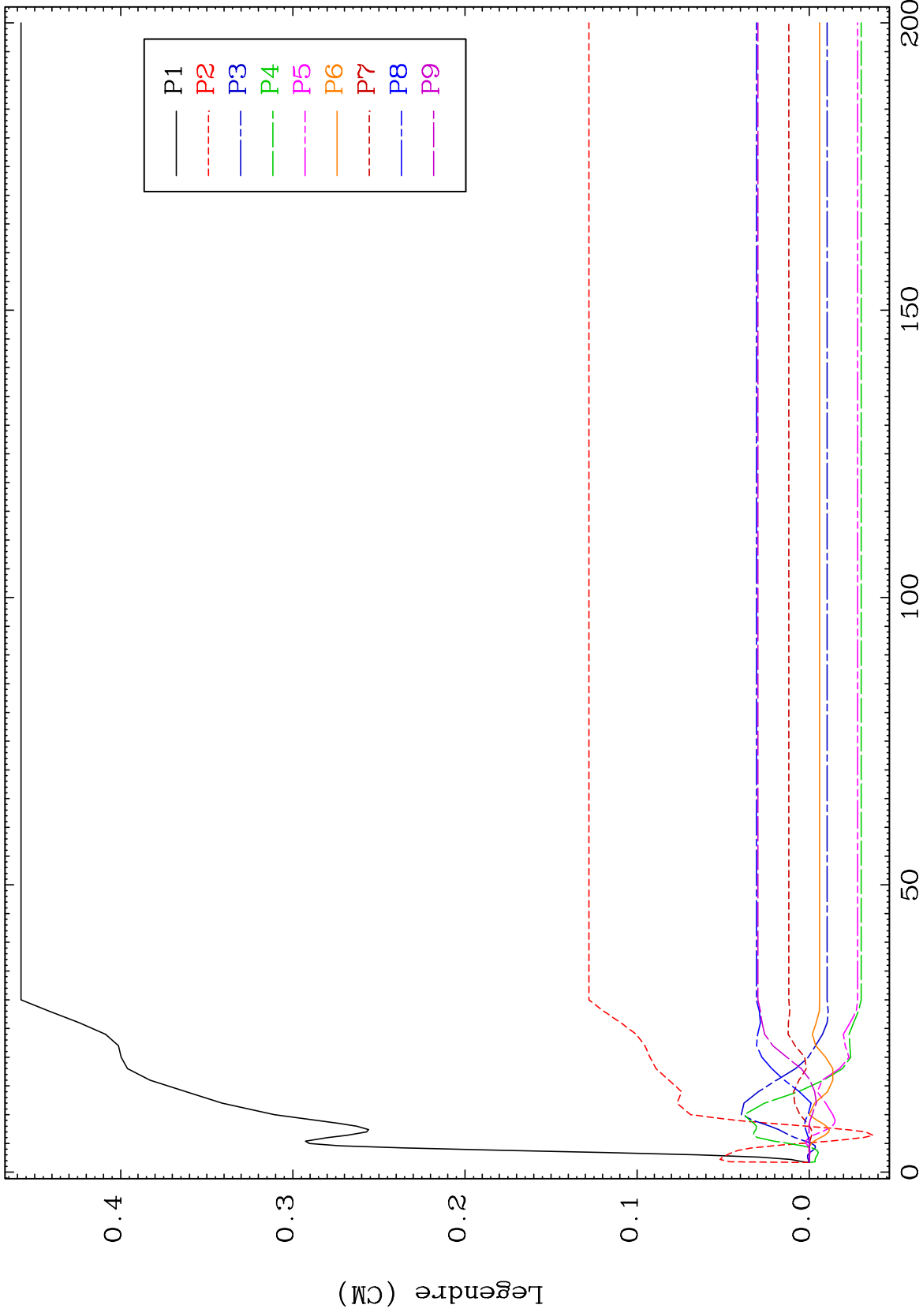
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



85

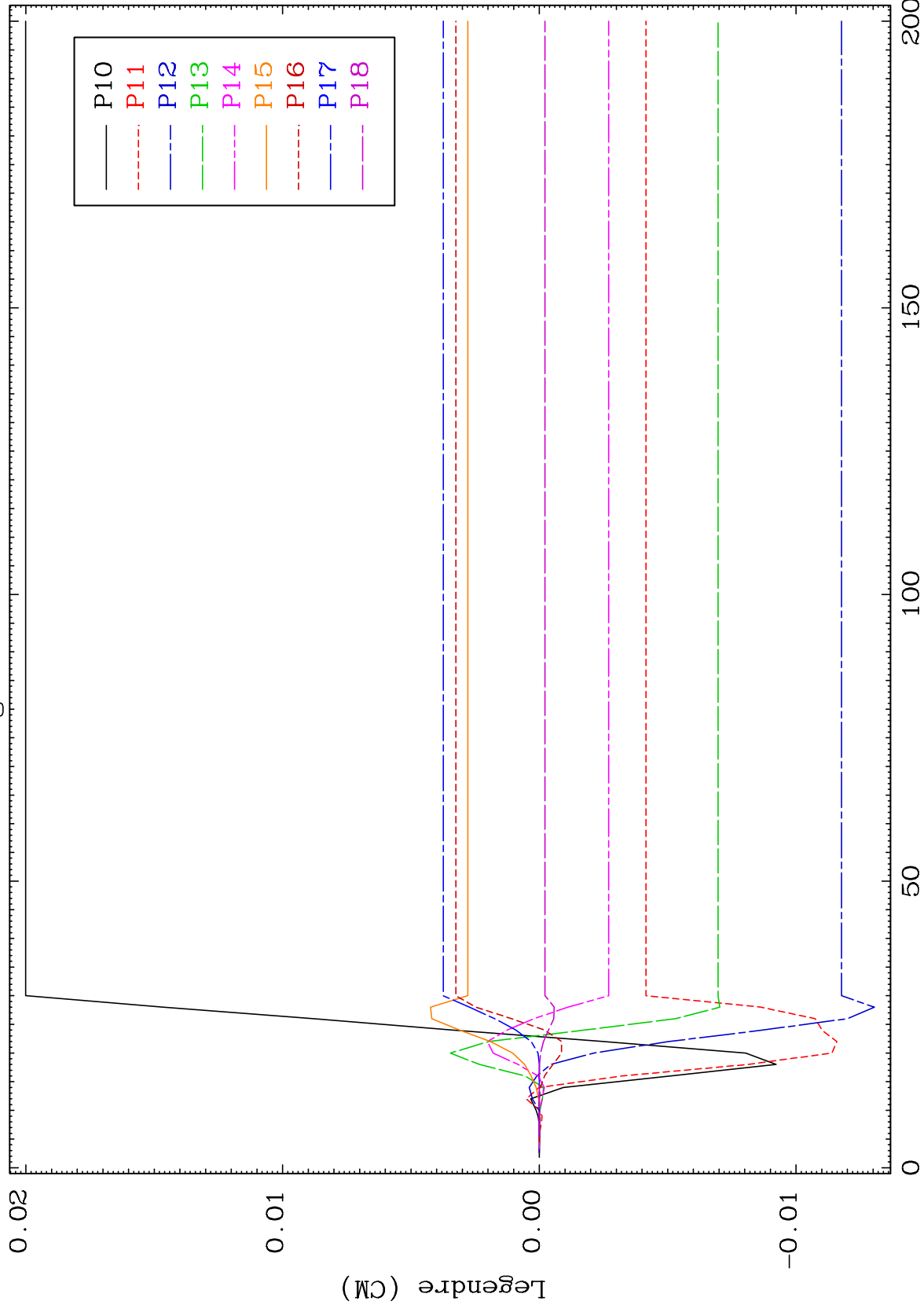
Incident Energy (MeV)

74-W -162

MAT 7371

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

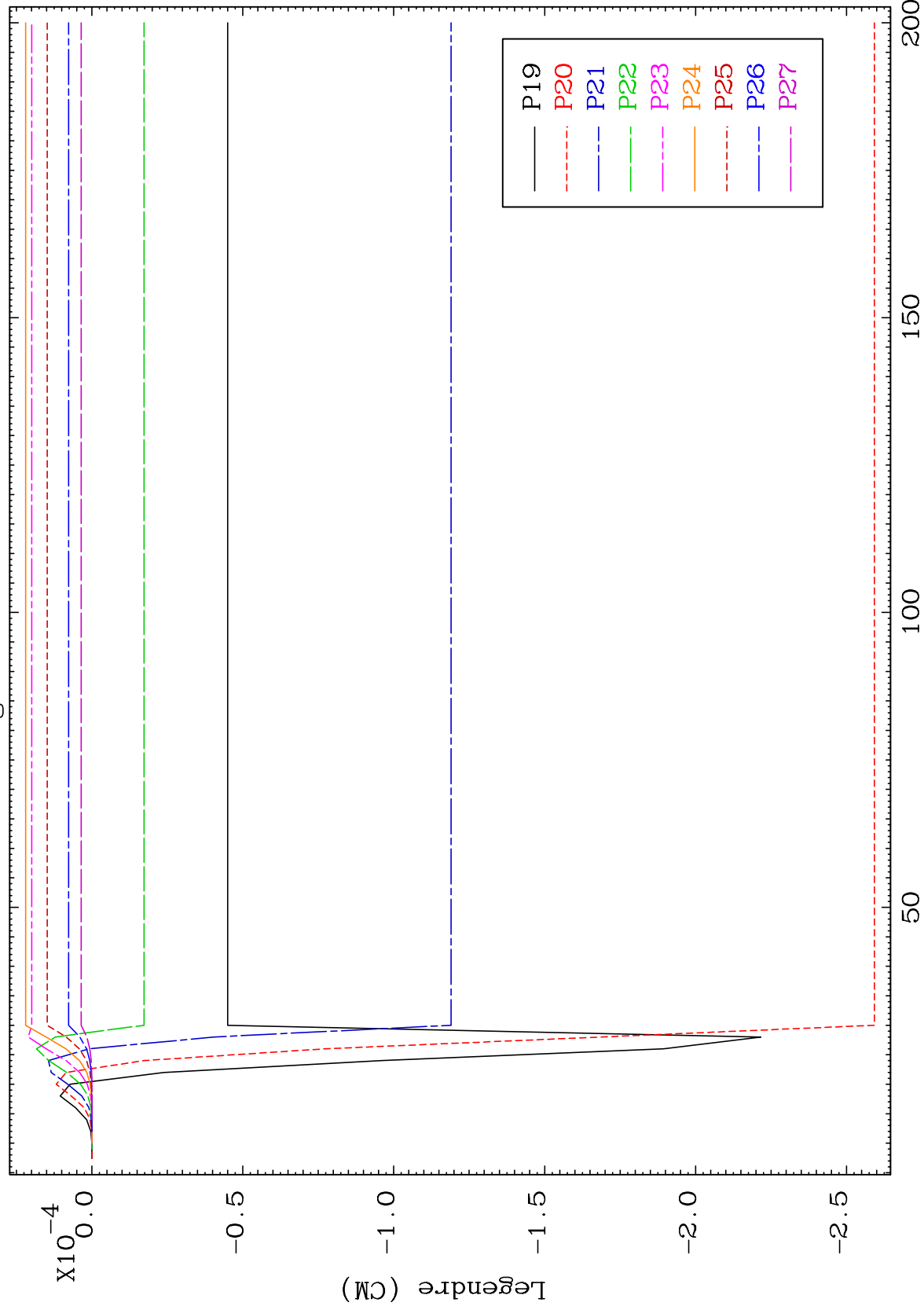
74-W -162

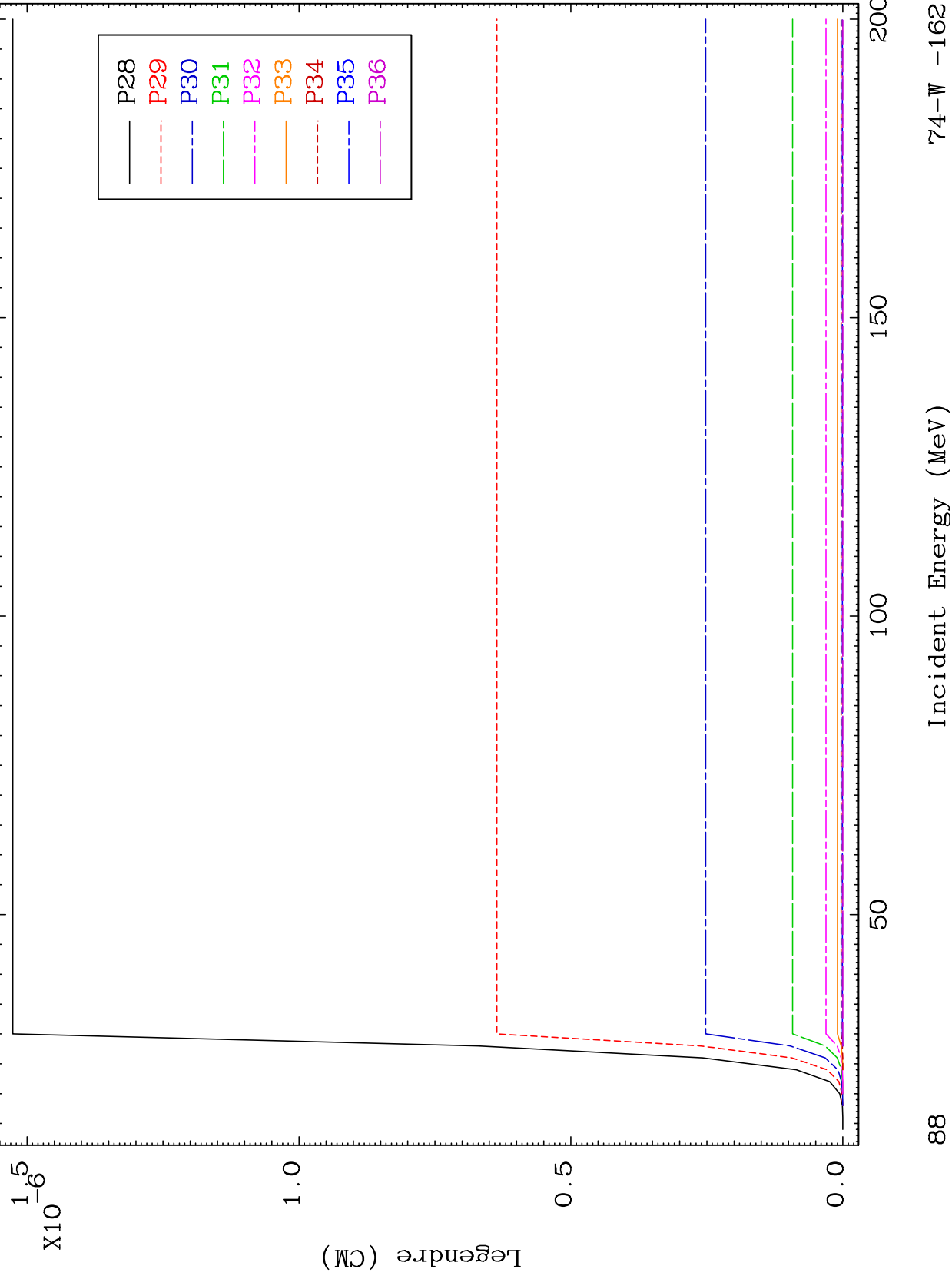


86

Incident Energy (MeV)

74-W -162

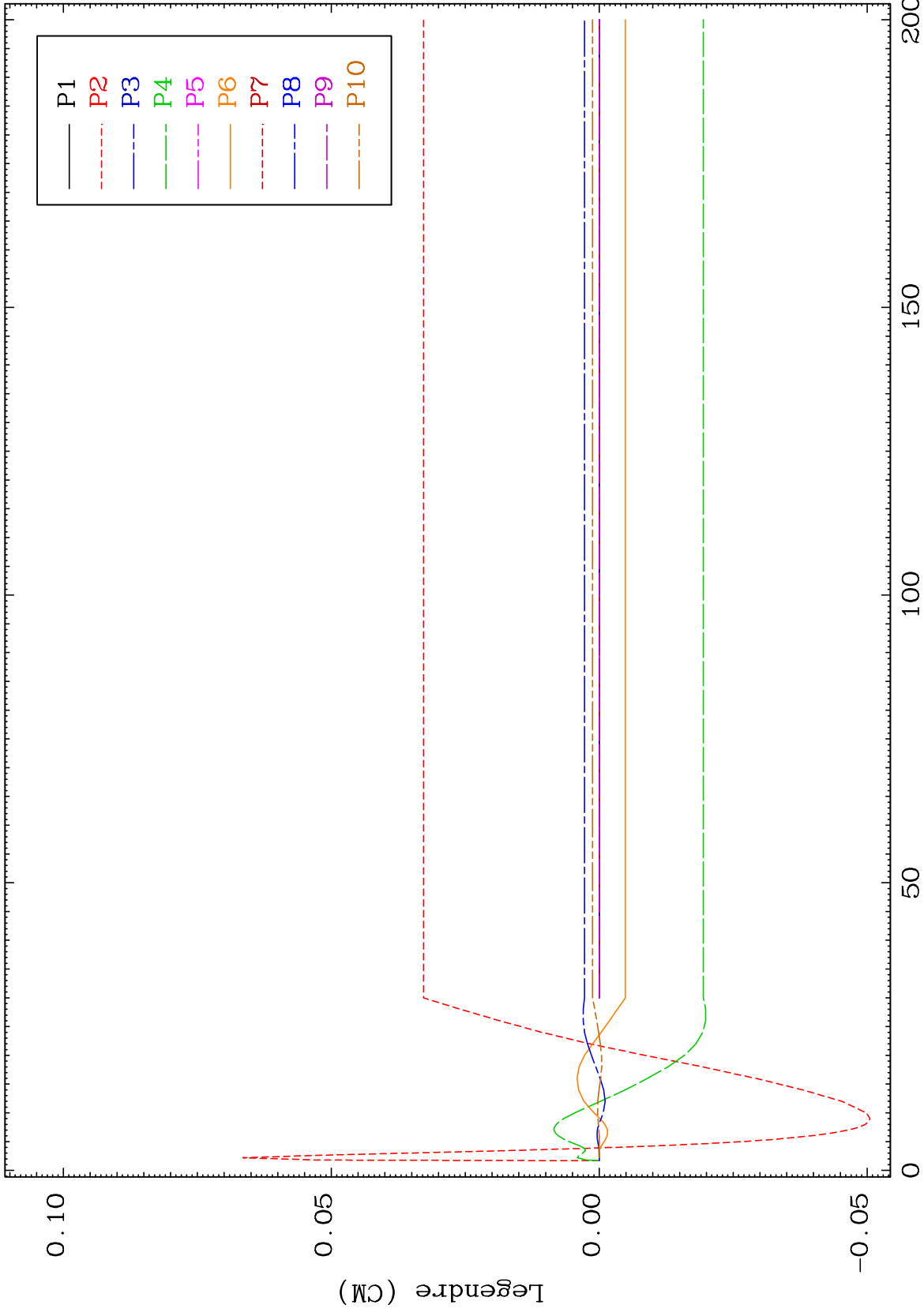




MAT 7371

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

74-W -162



89

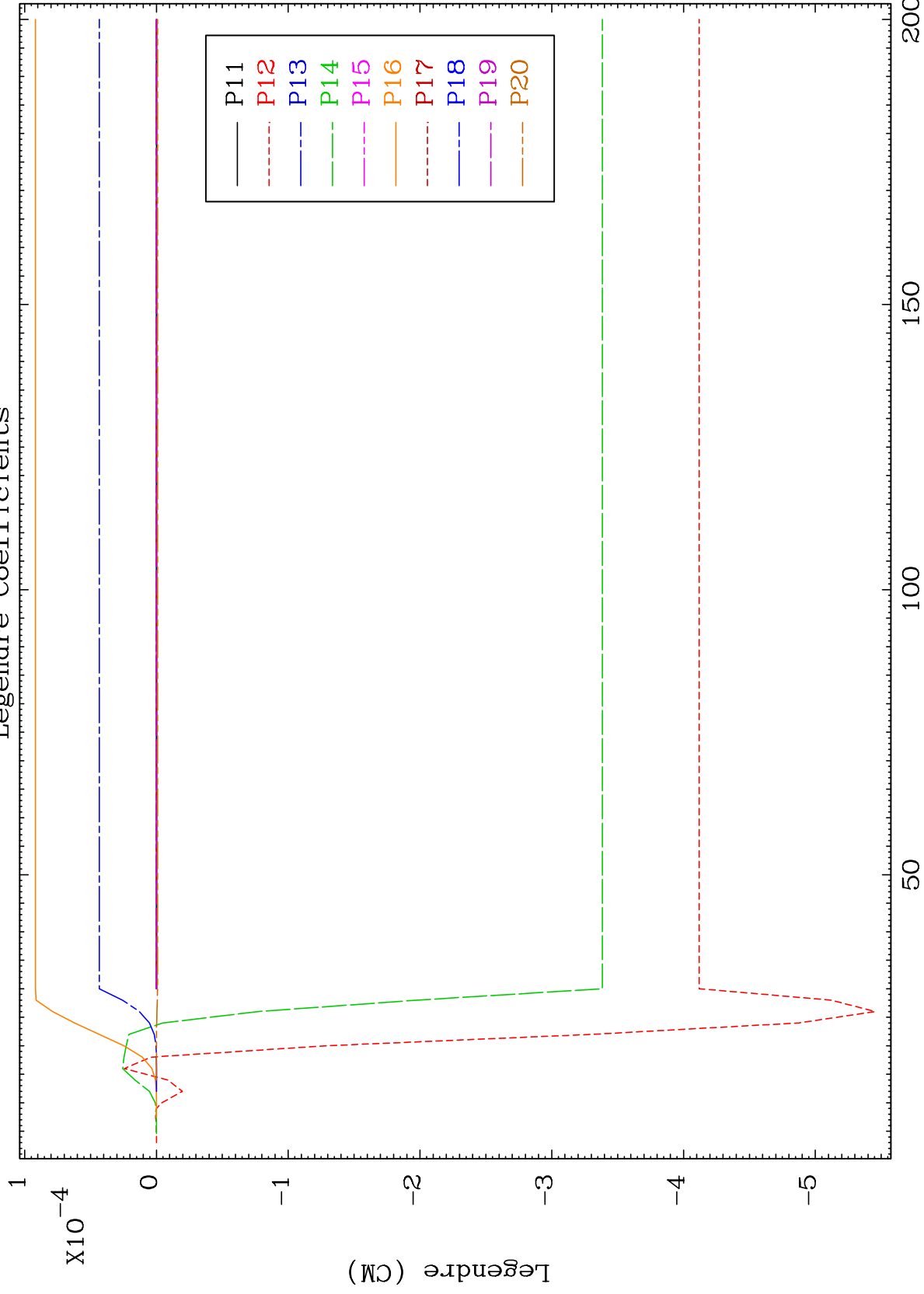
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



90

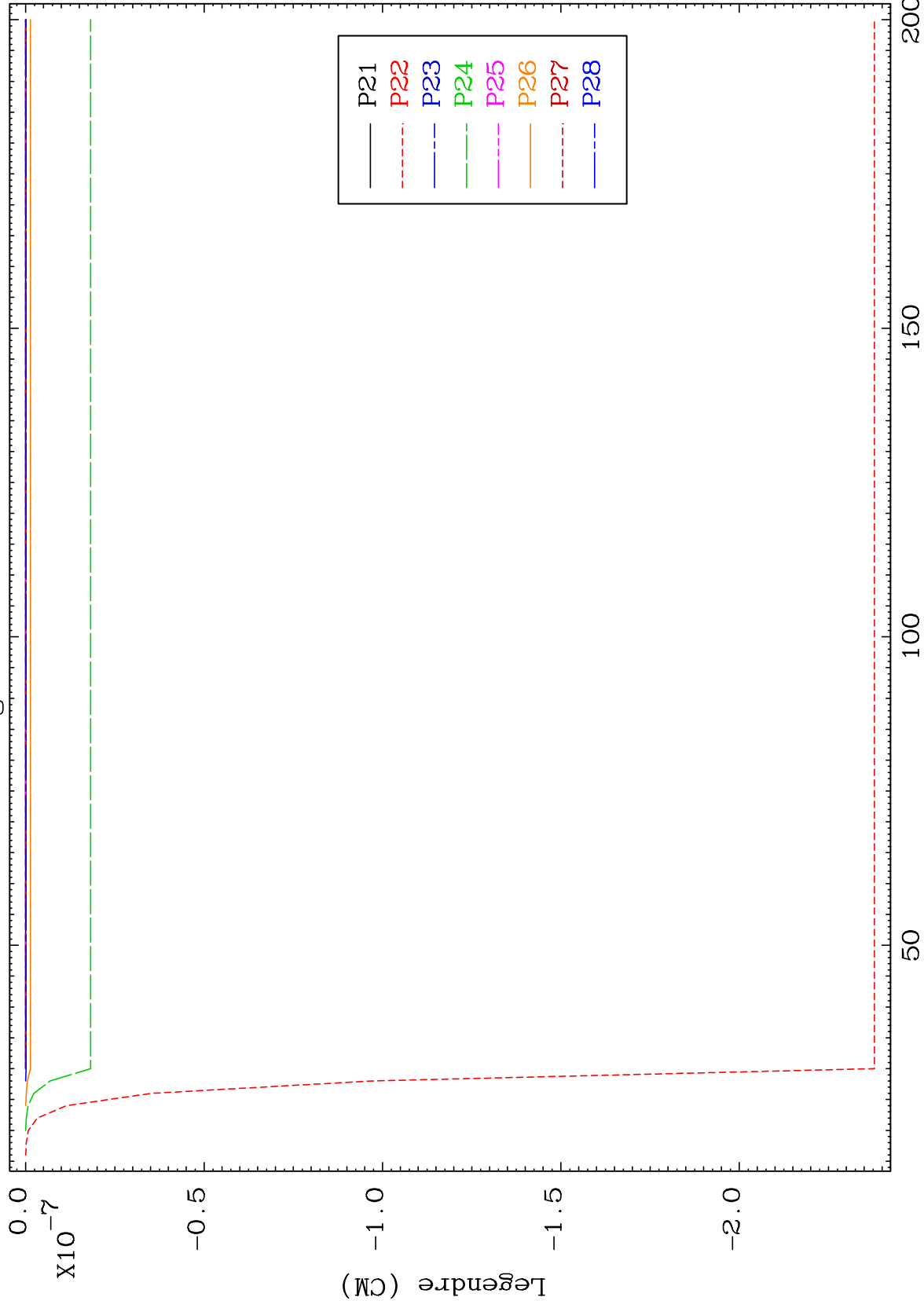
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



91

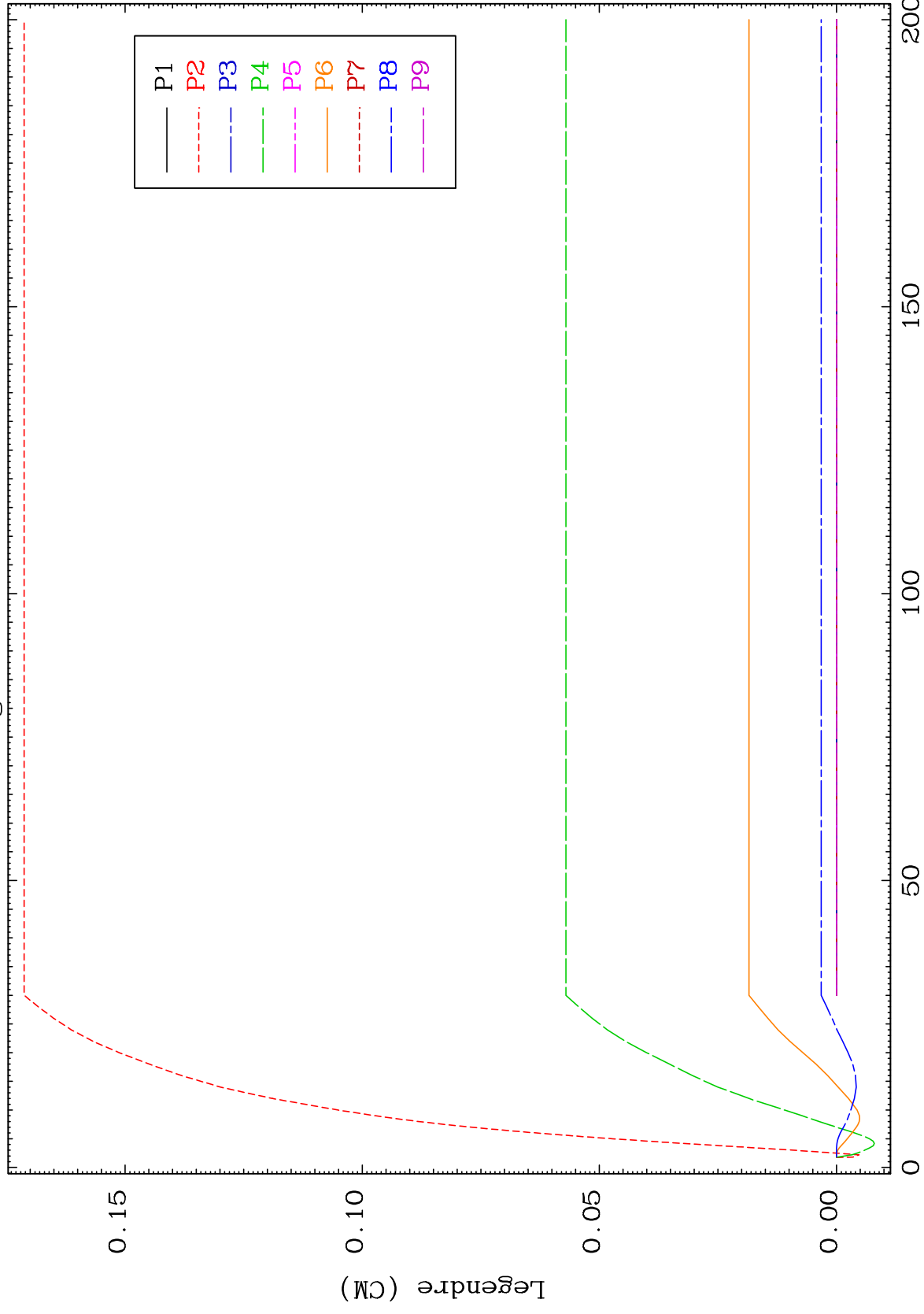
Incident Energy (MeV)

74-W -162

MAT 7371

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

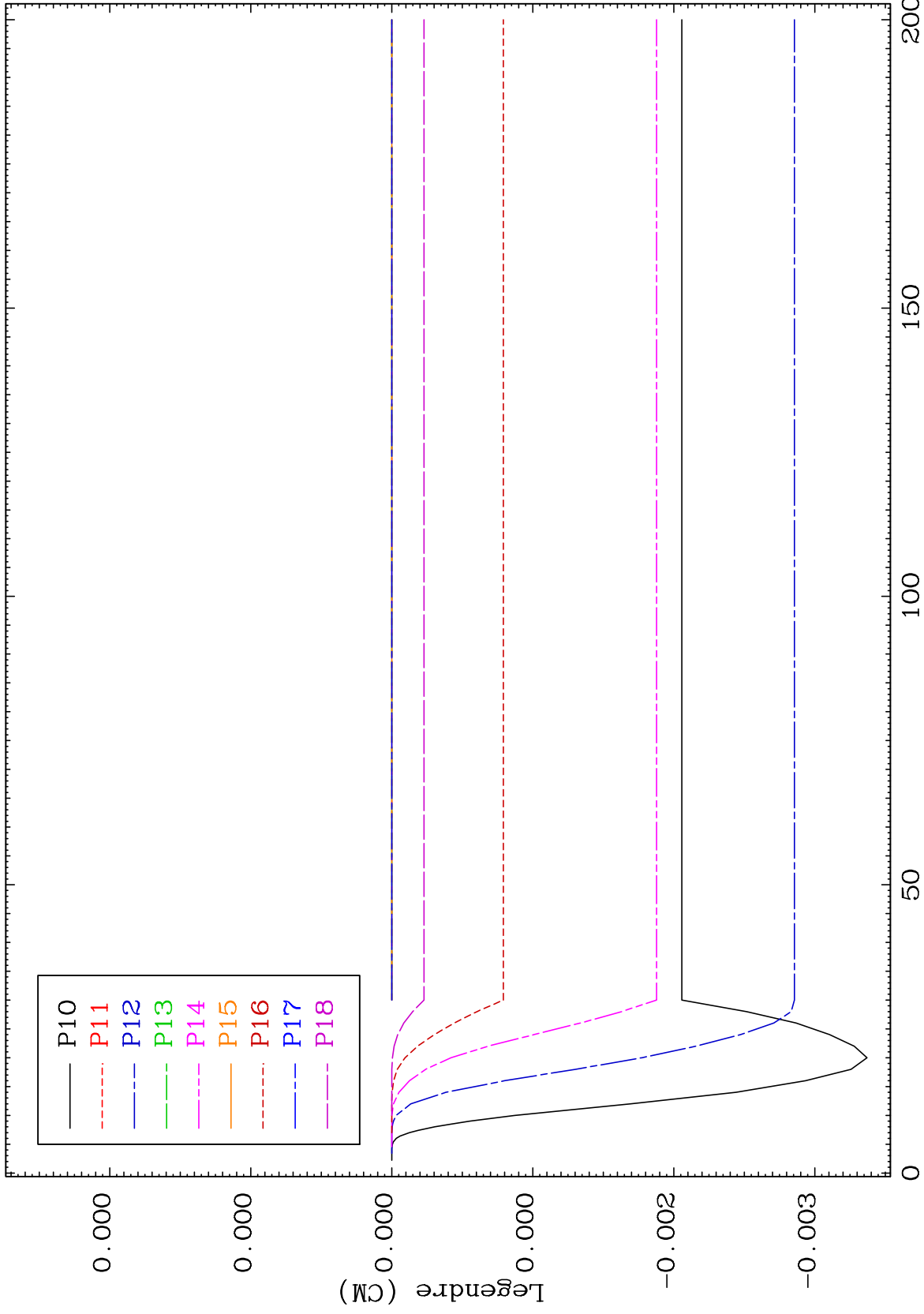
74-W -162



92

Incident Energy (MeV)

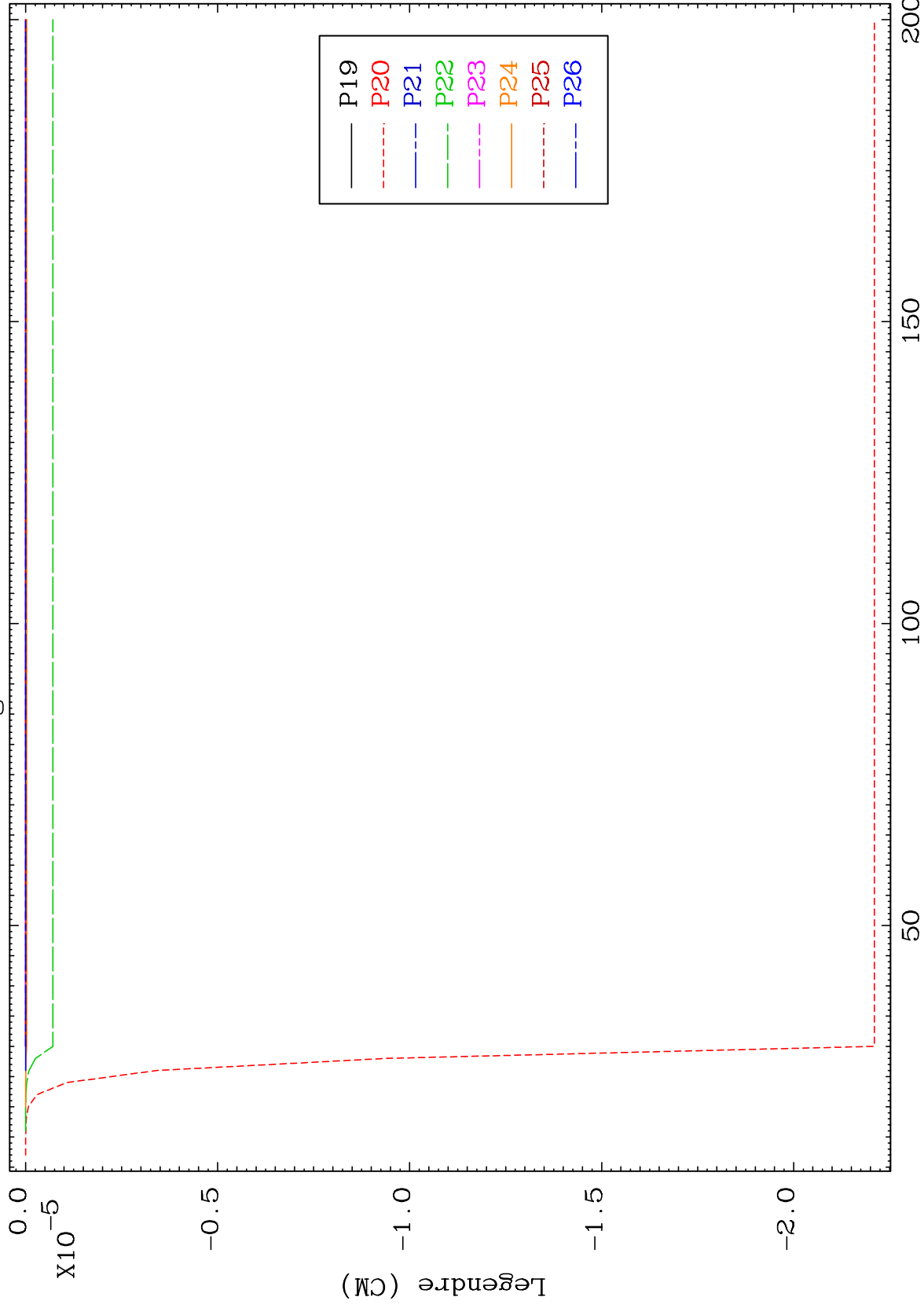
74-W -162



MAT 7371

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

74-W -162



94

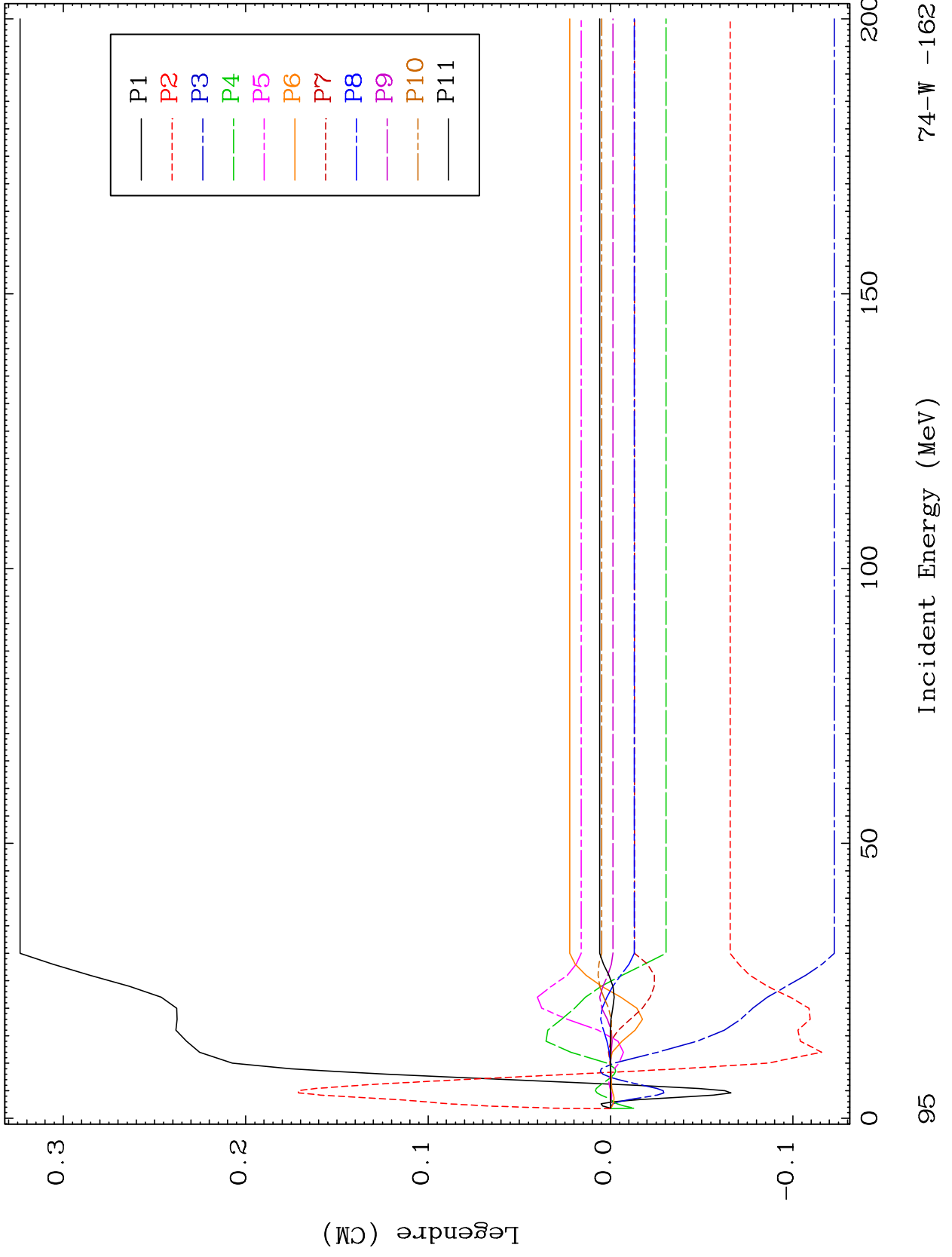
Incident Energy (MeV)

74-W -162

MAT 7371

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

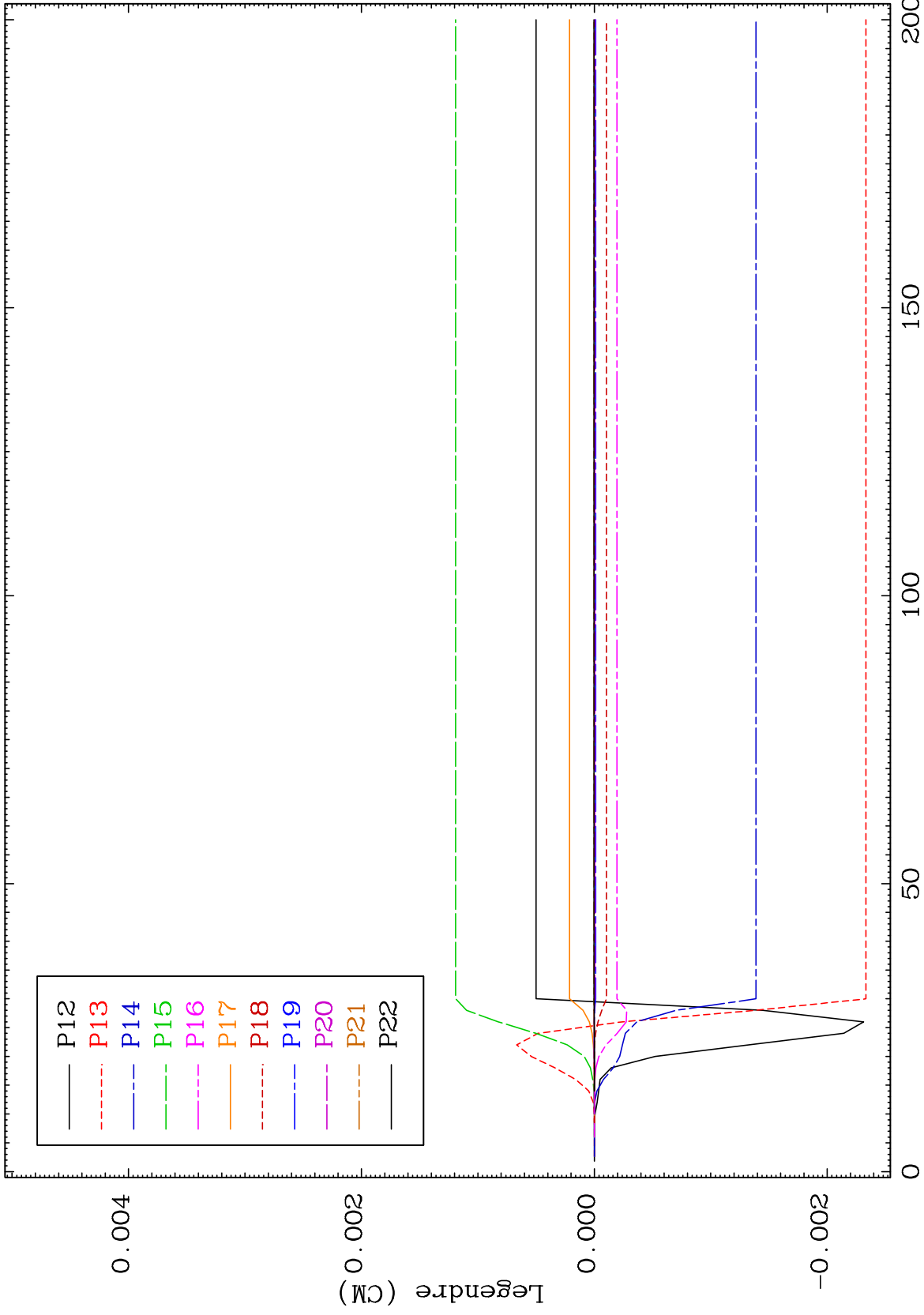
74-W -162



74-W -162

Incident Energy (MeV)

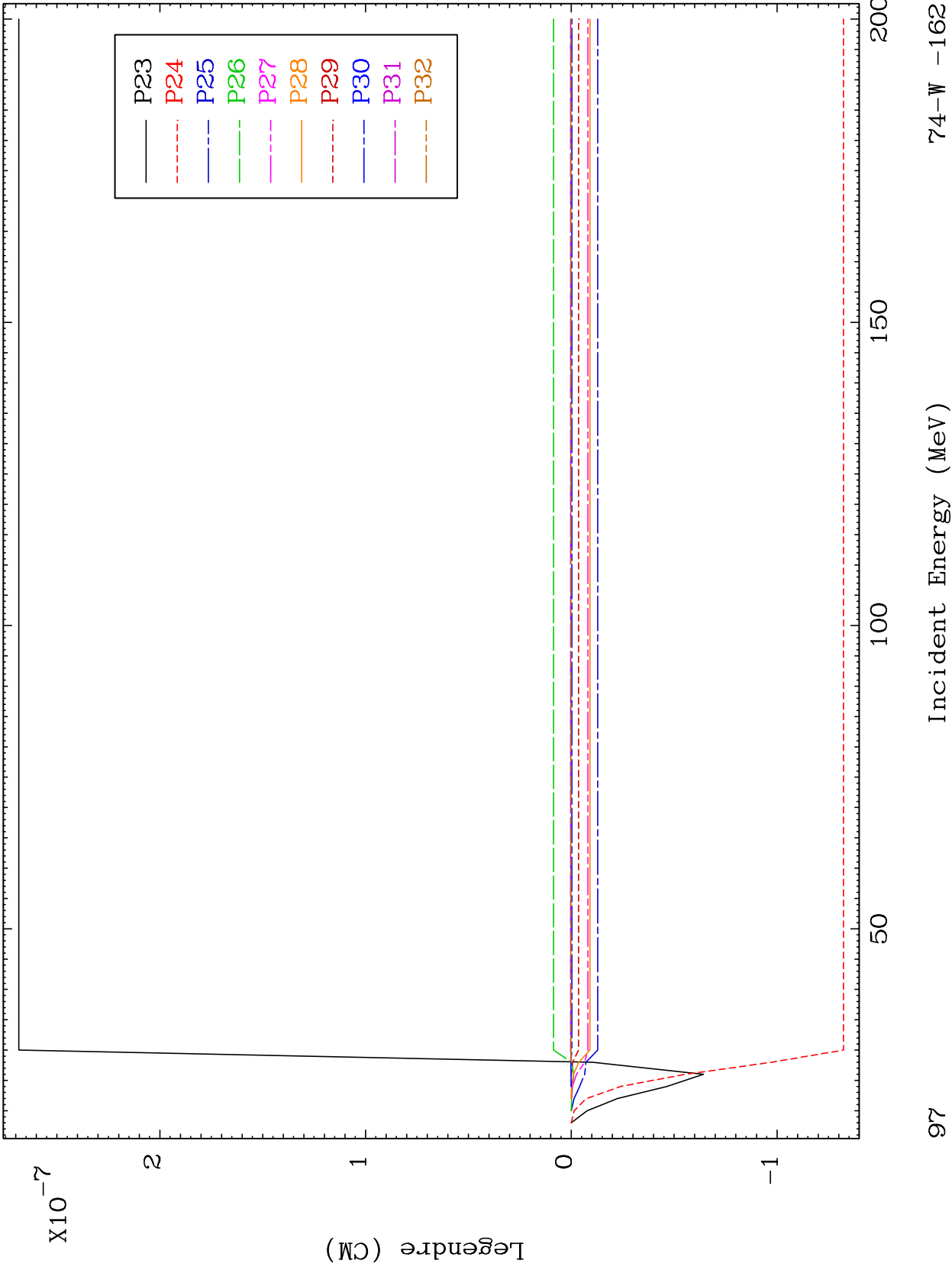
95



MAT 7371

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

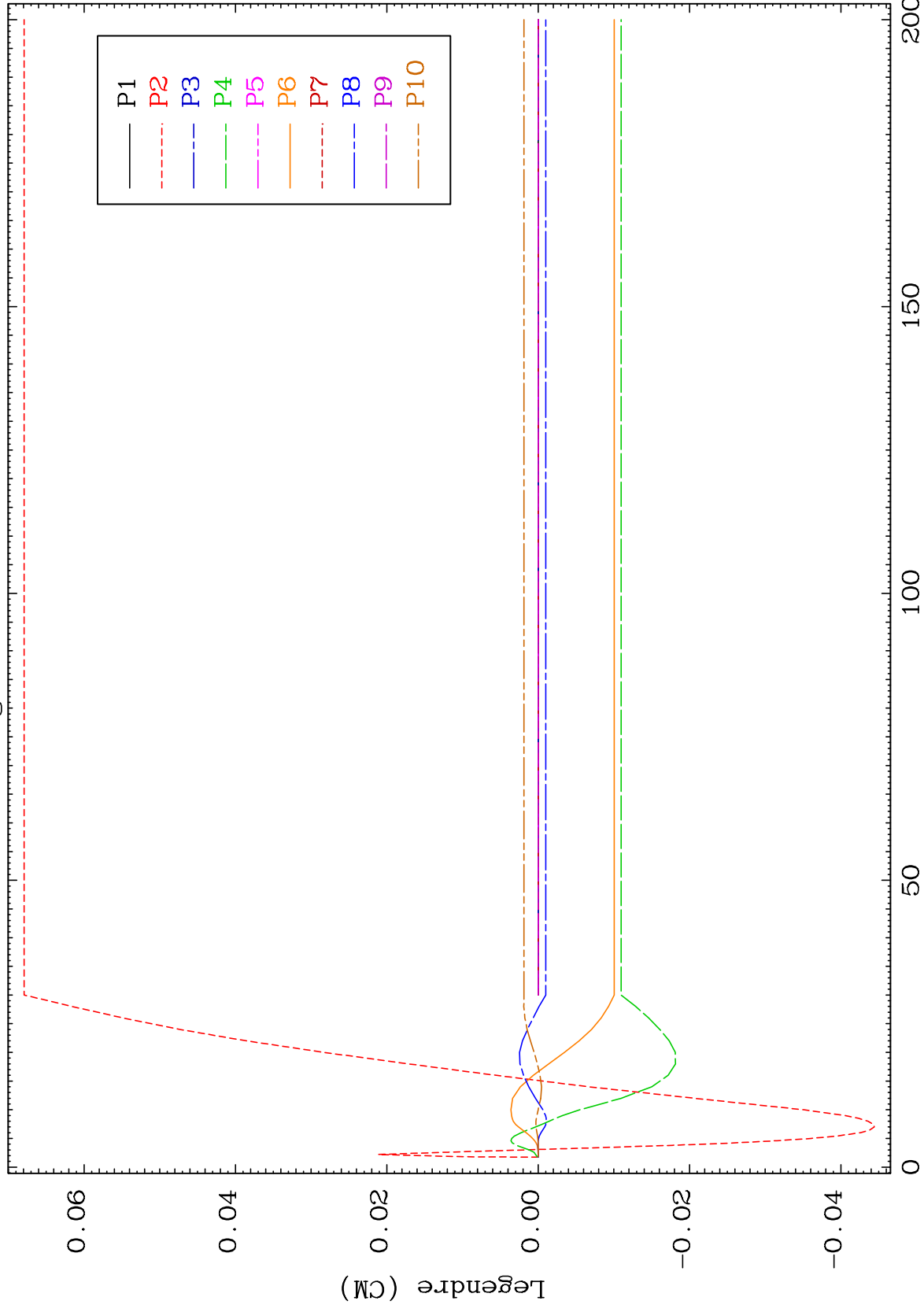
74-W -162



MAT 7371

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

74-W -162



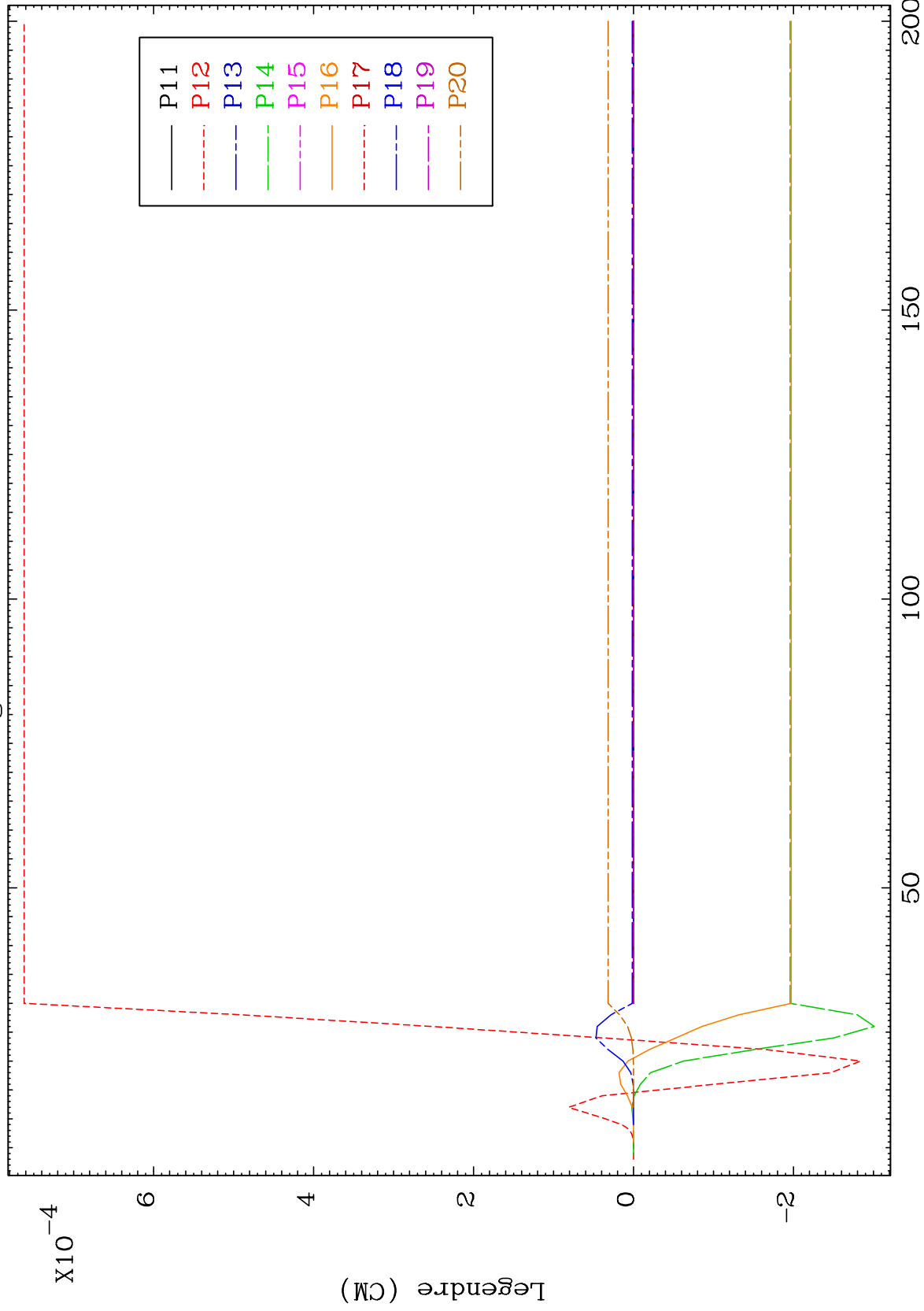
98

74-W -162

MAT 7371

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

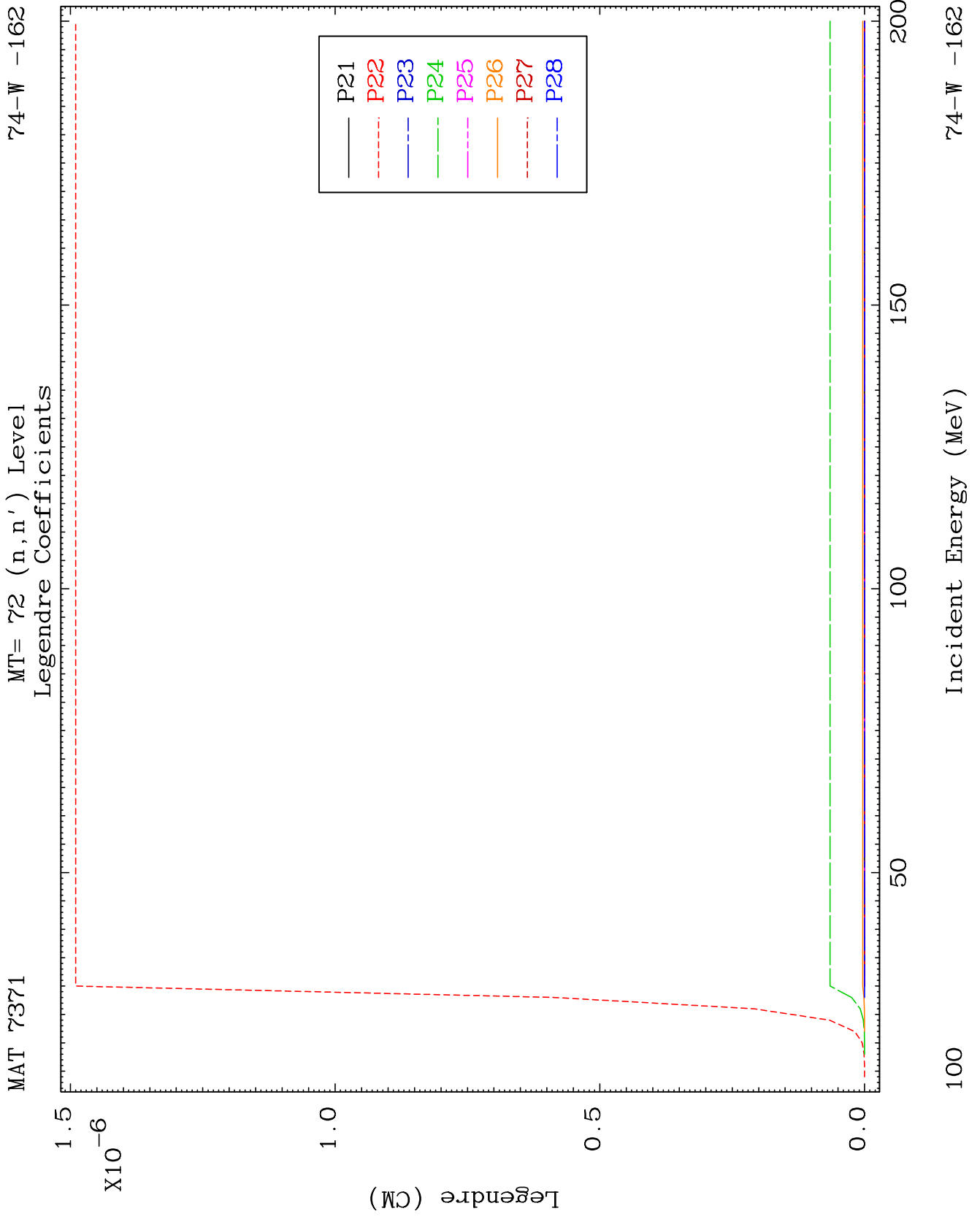
74-W -162



99

Incident Energy (MeV)

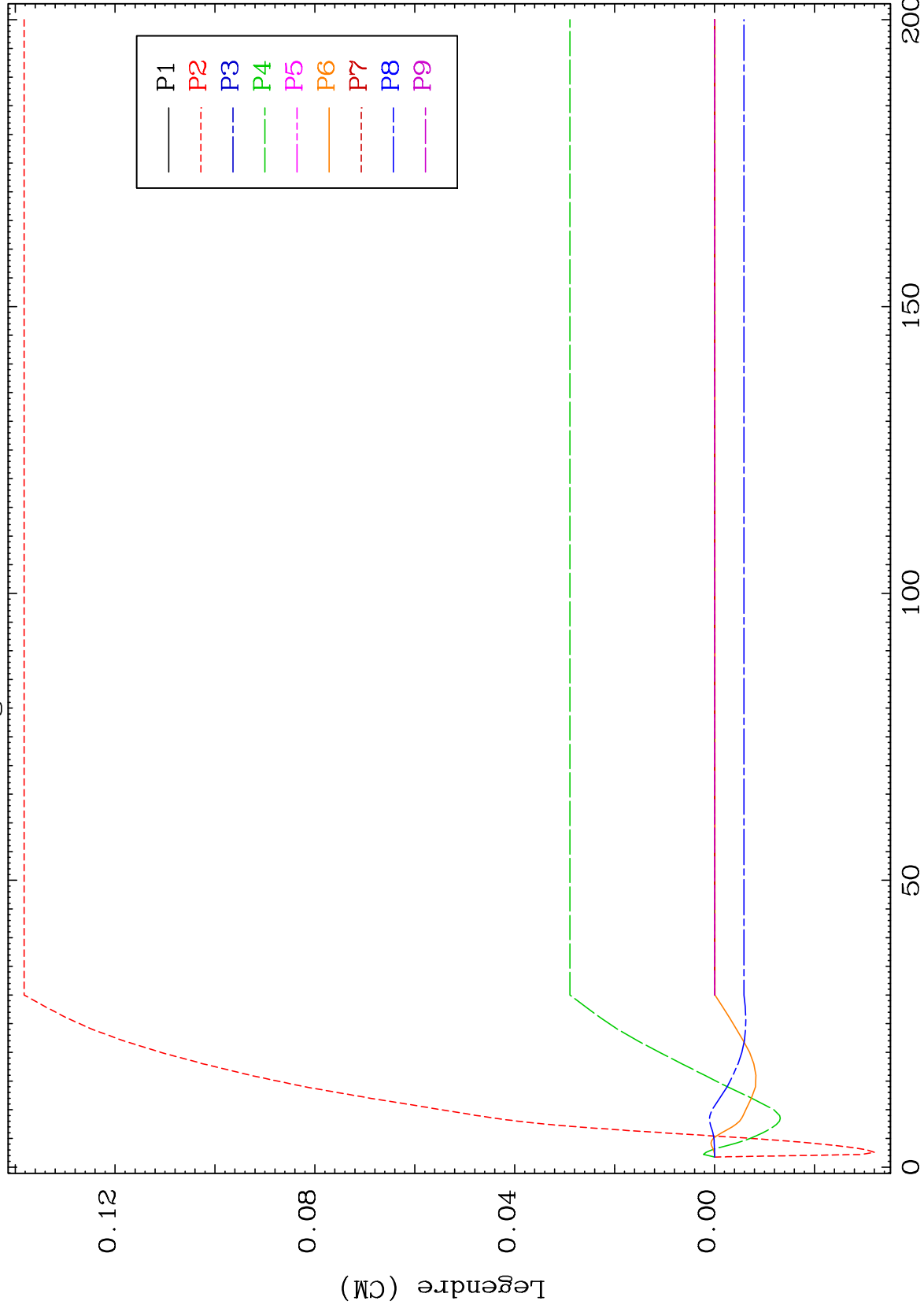
74-W -162



MAT 7371

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

74-W -162



101

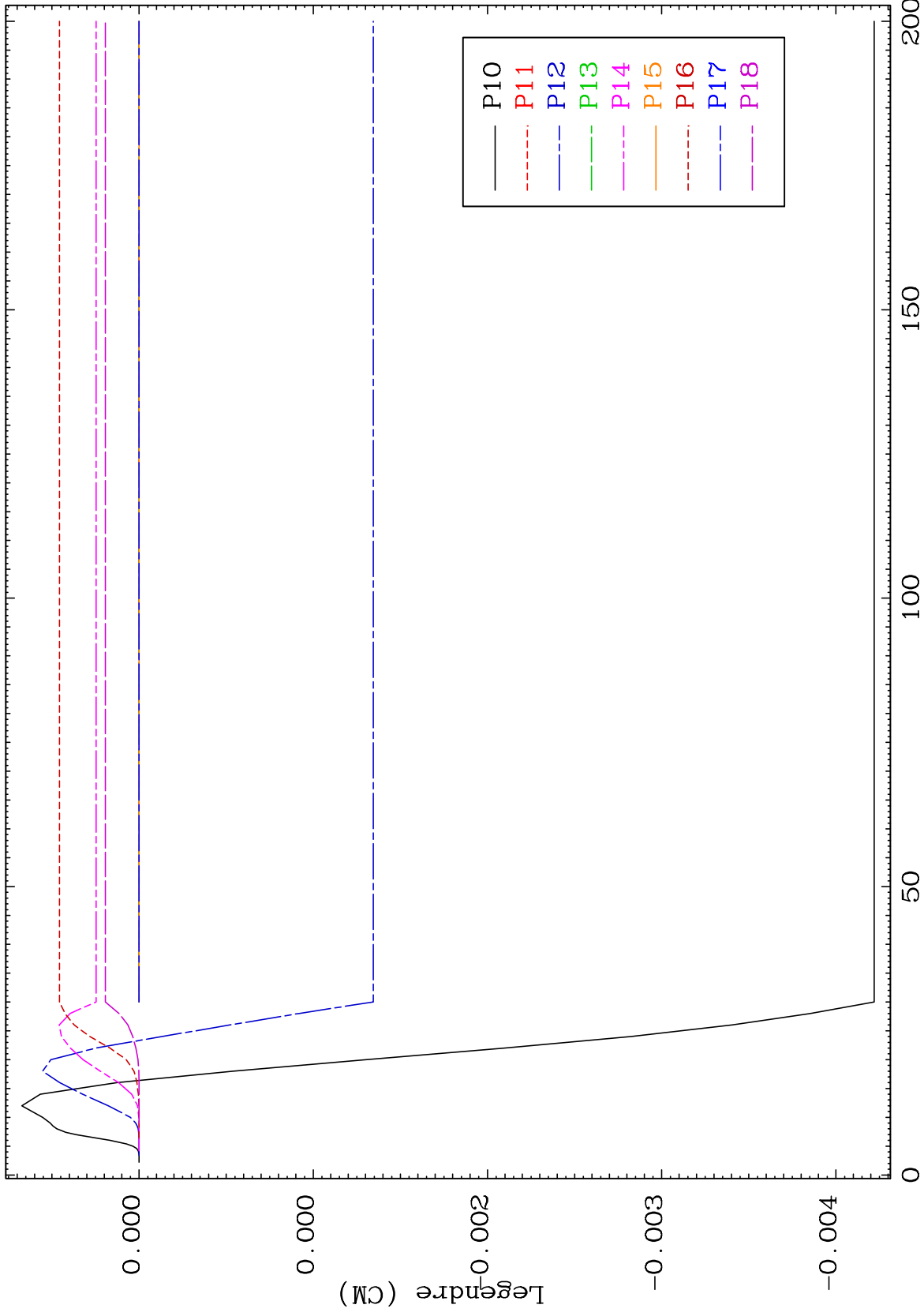
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



102

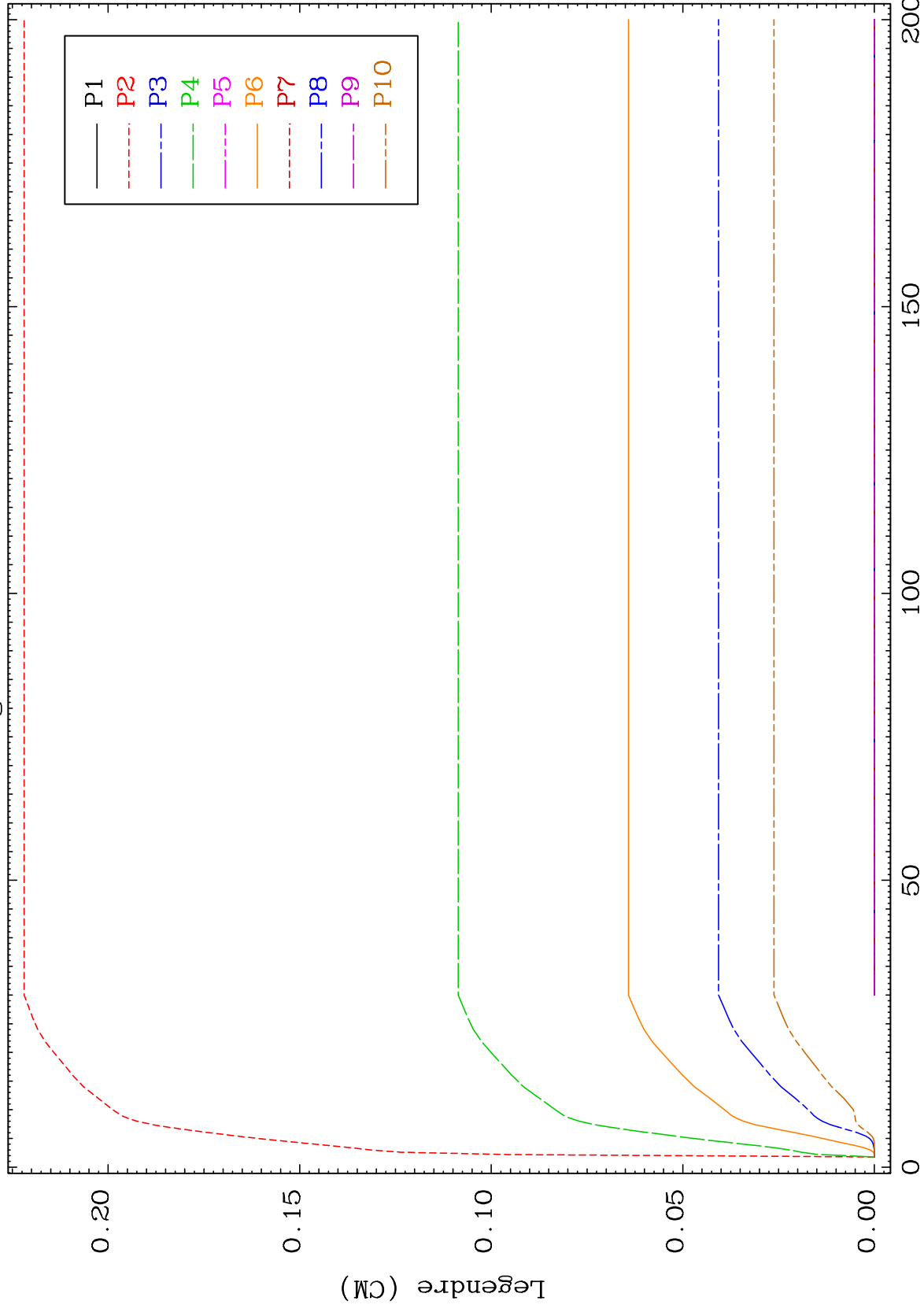
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



104

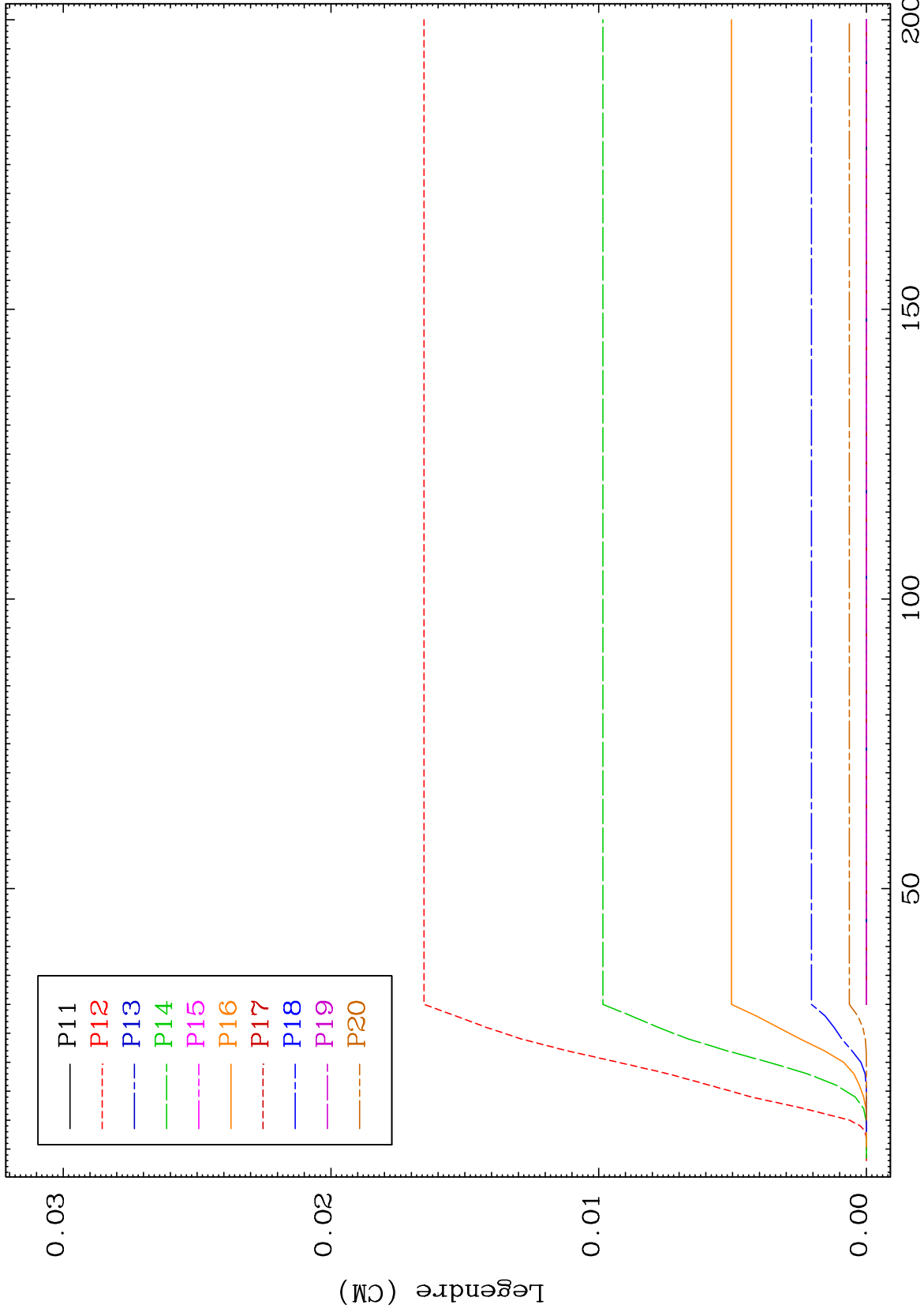
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



105

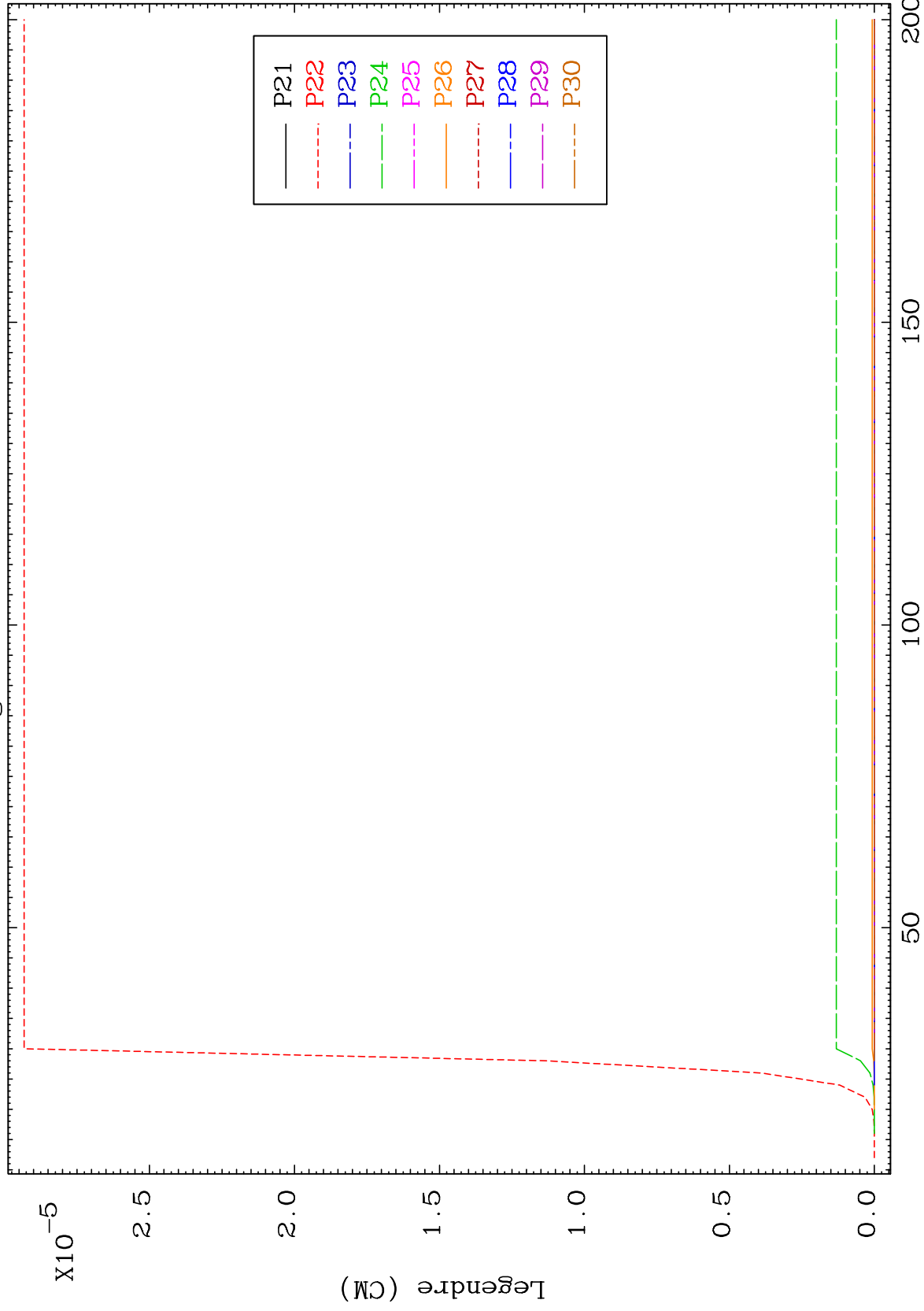
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



106

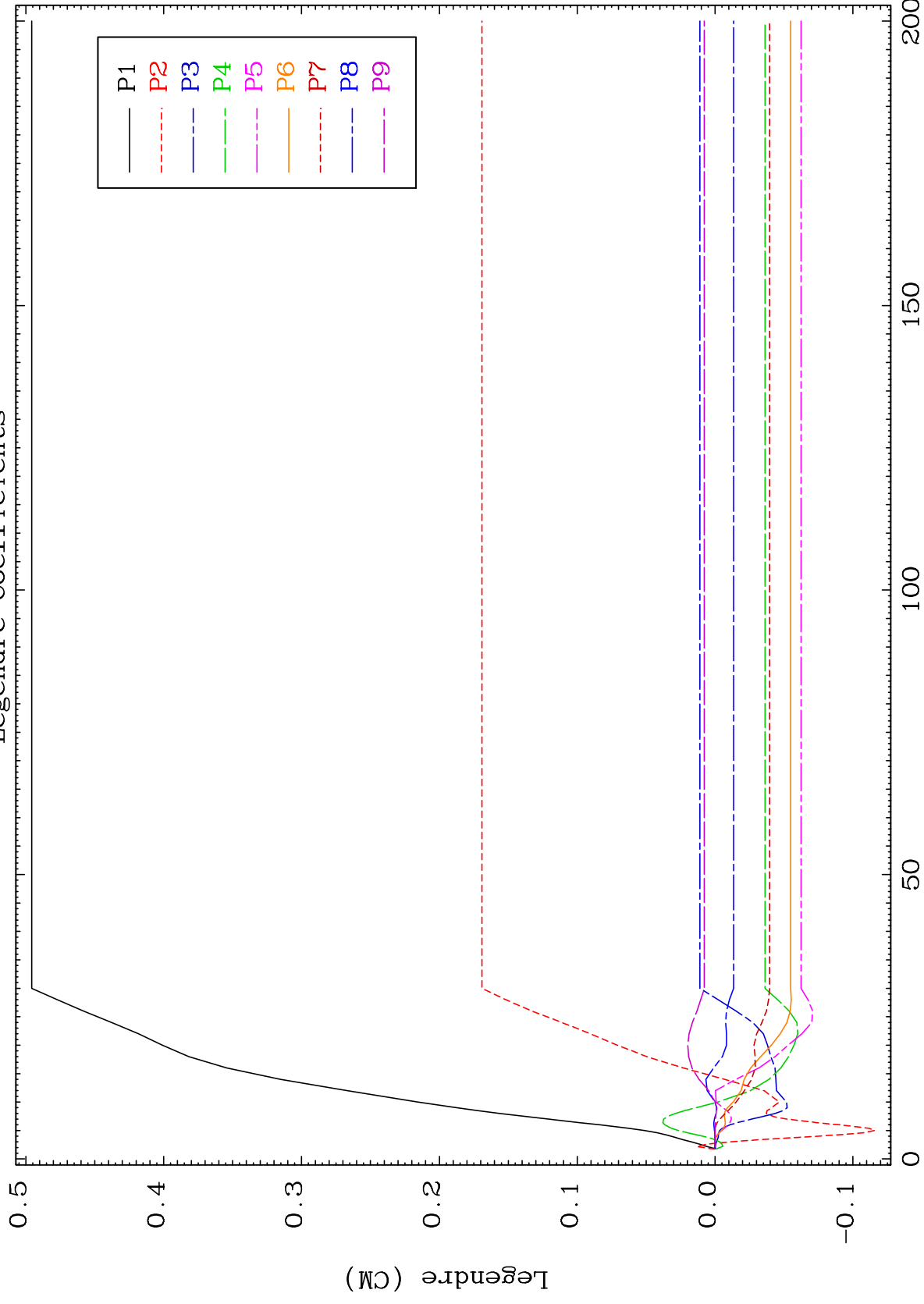
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



107

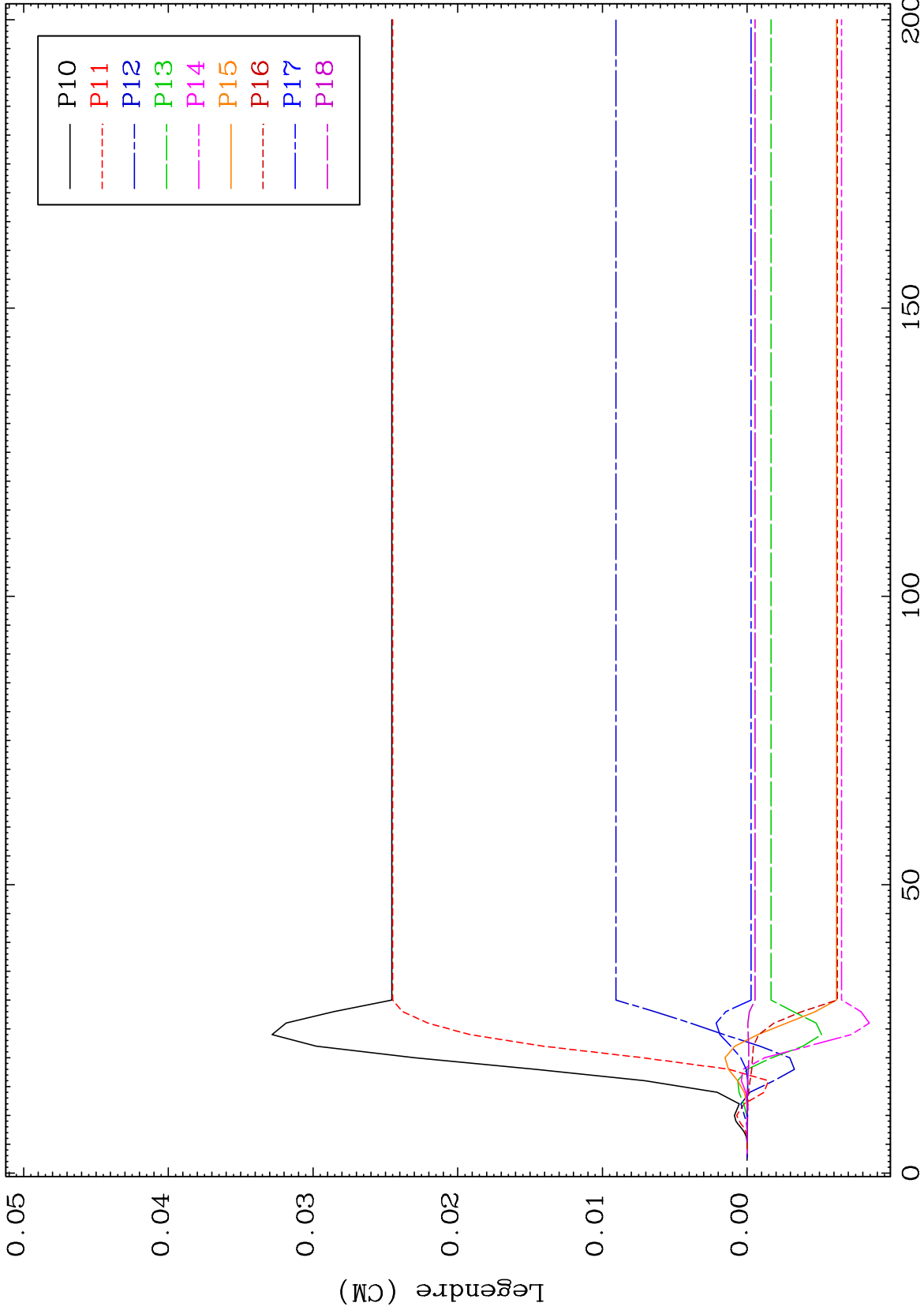
Incident Energy (MeV)

74-W -162

MAT 7371

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

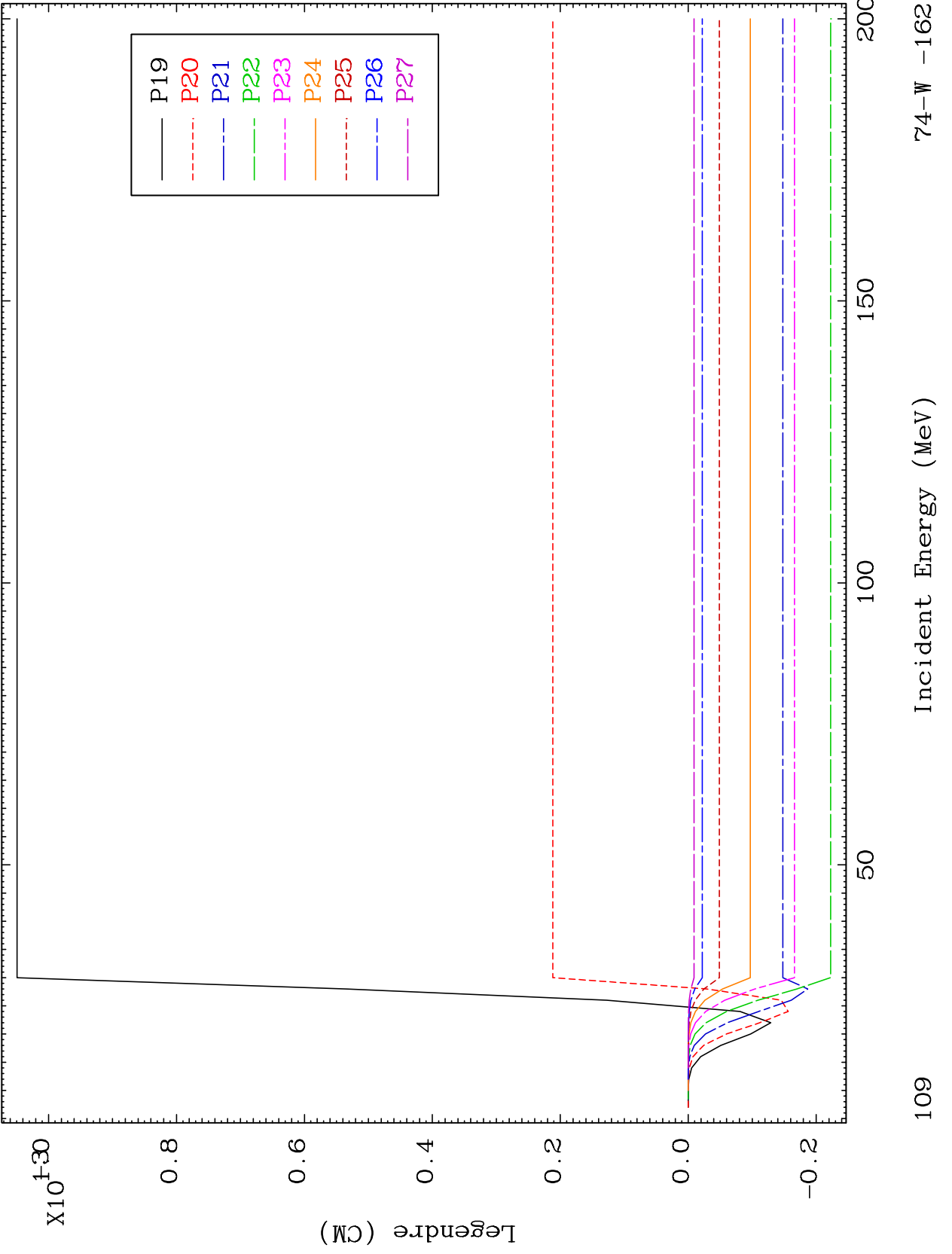
74-W -162

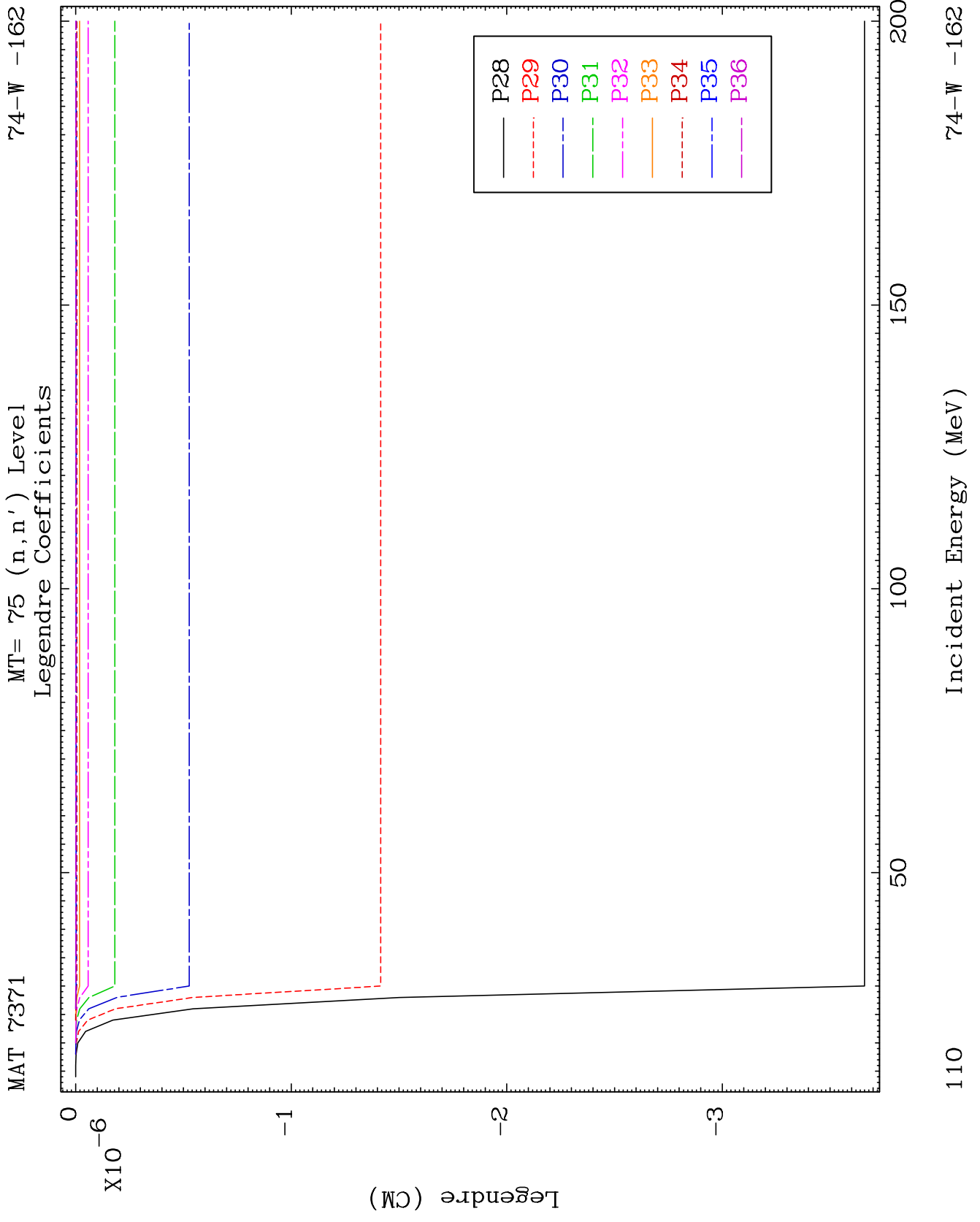


108

Incident Energy (MeV)

74-W -162

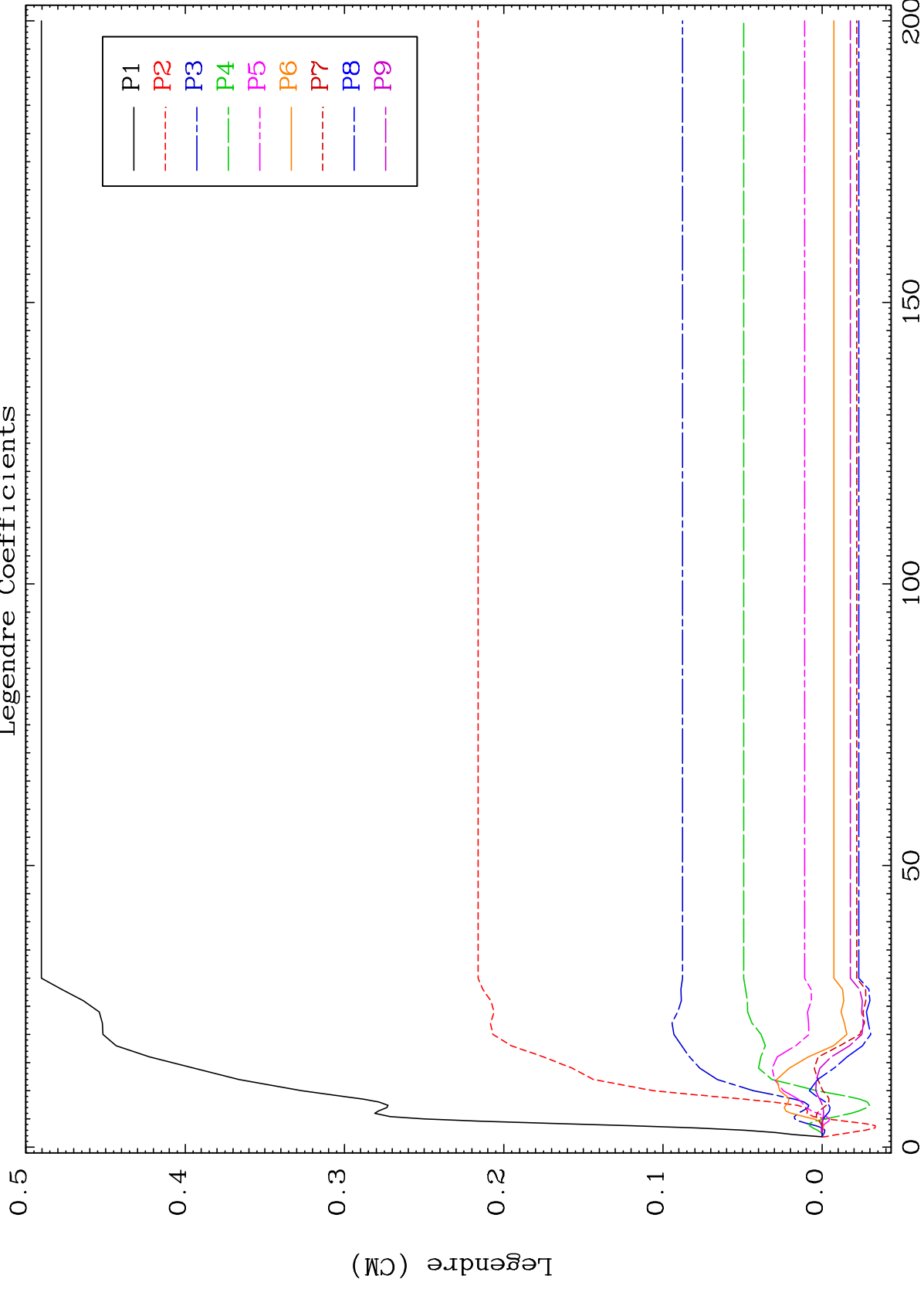




MAT 7371

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

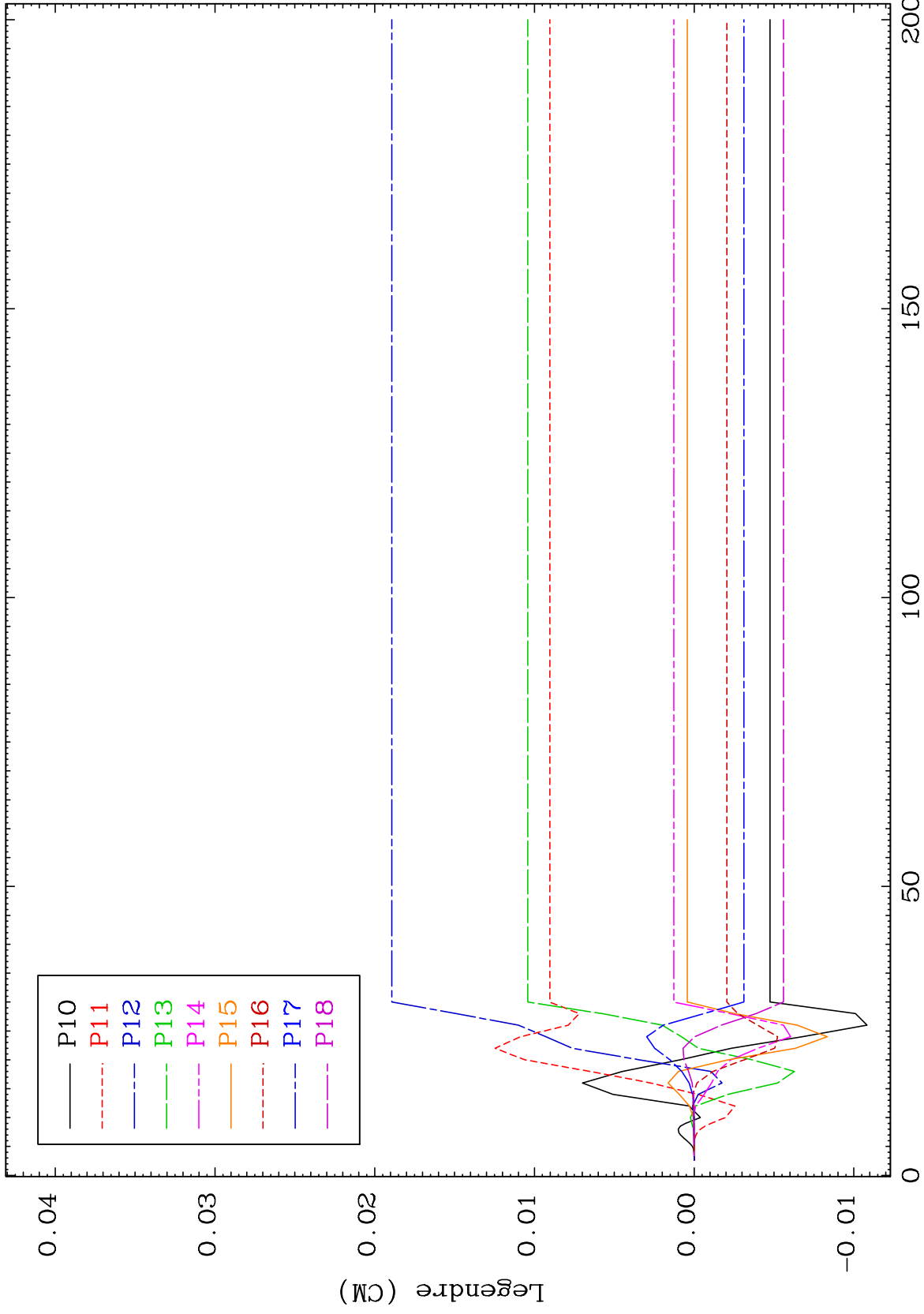
74-W -162

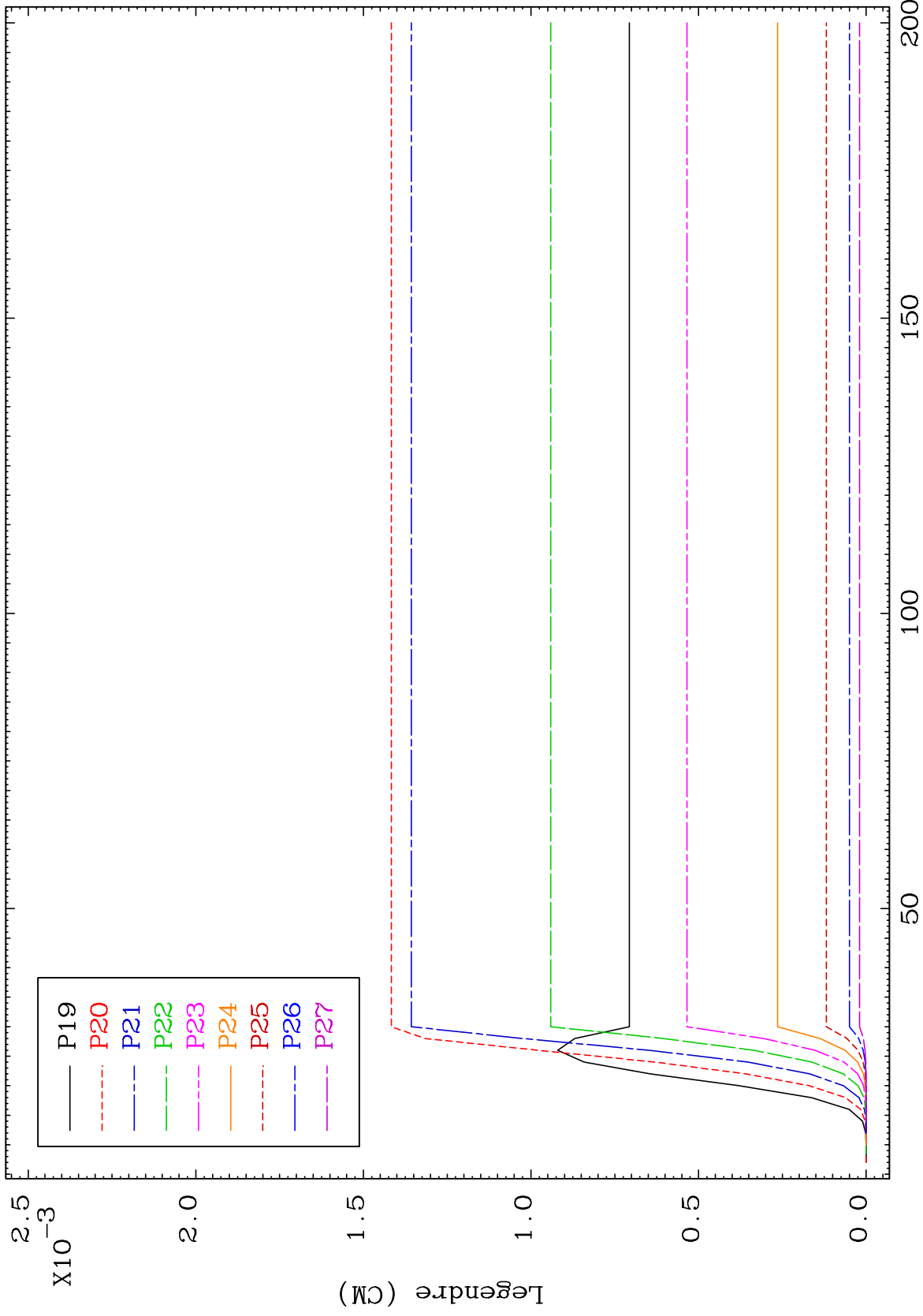


111

Incident Energy (MeV)

74-W -162

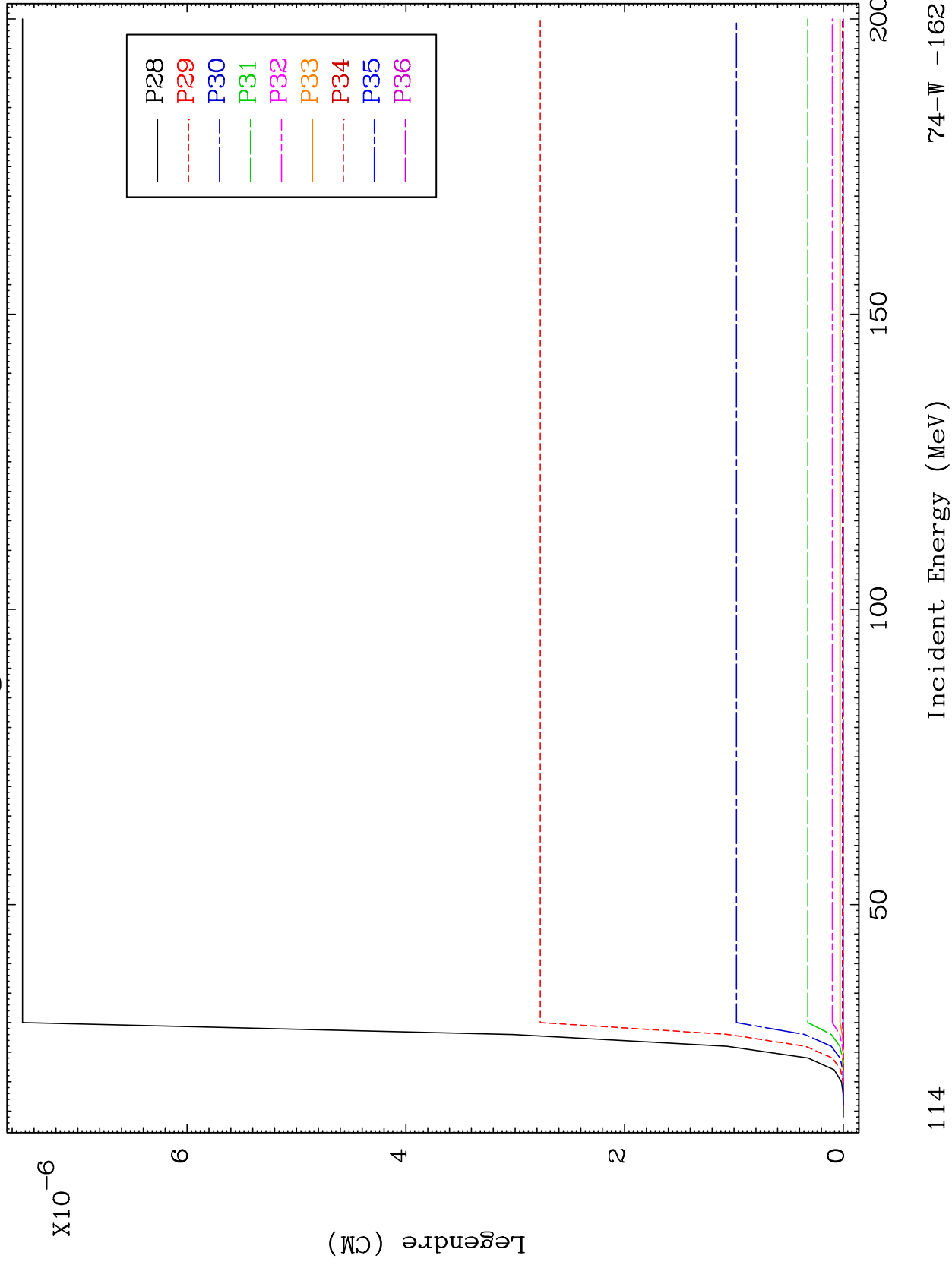




MAT 7371

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

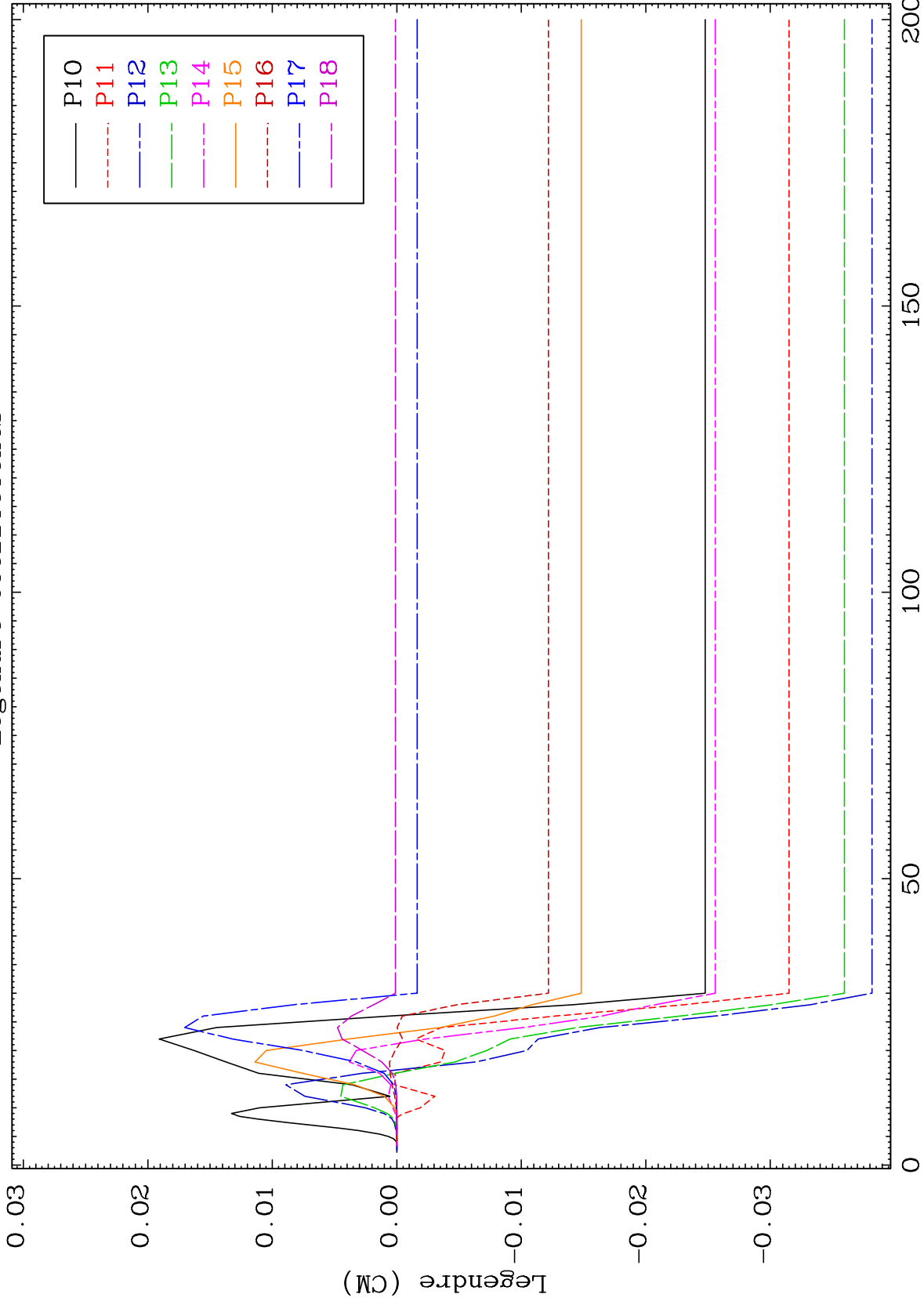
74-W -162



MAT 7371

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

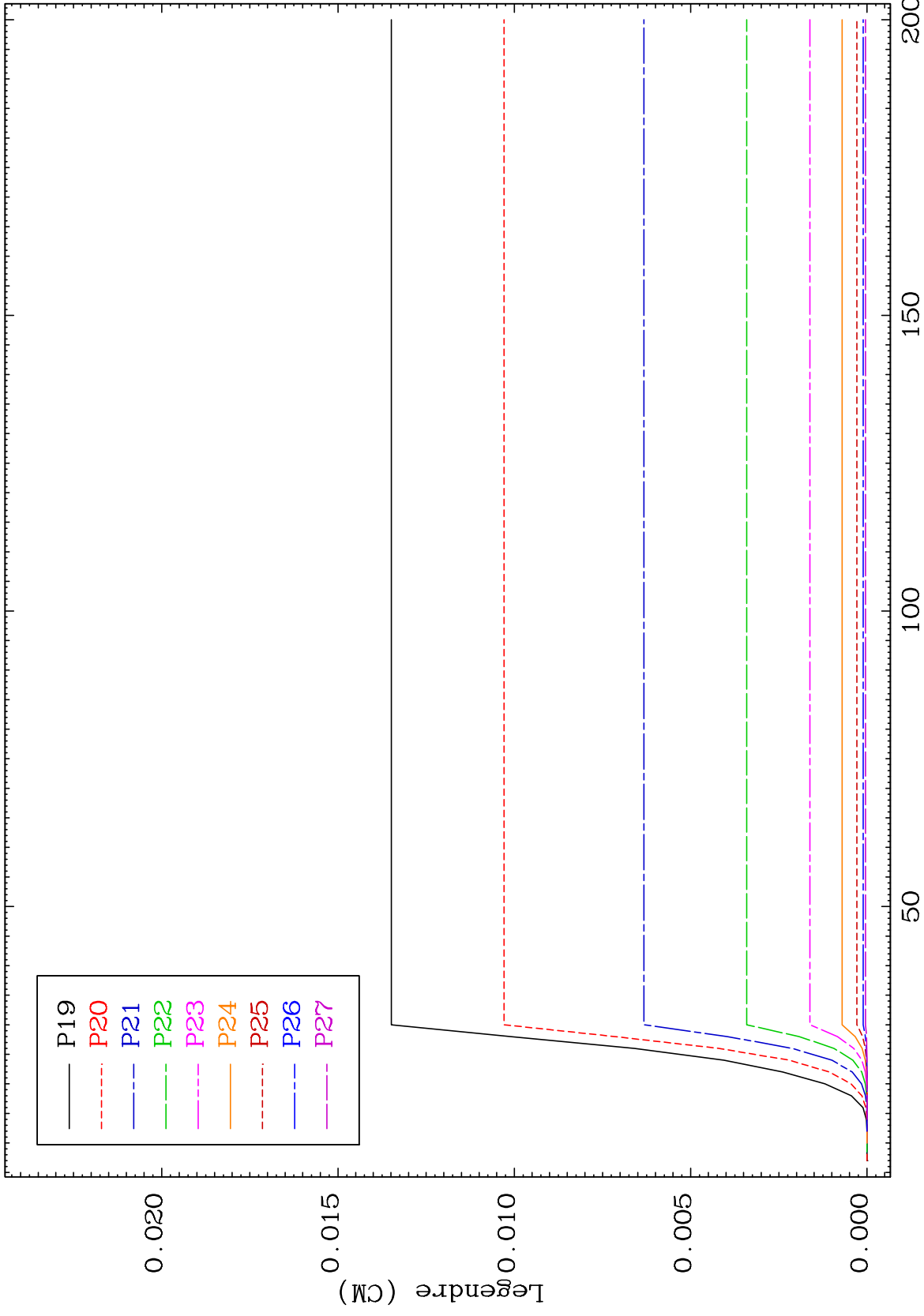
74-W -162

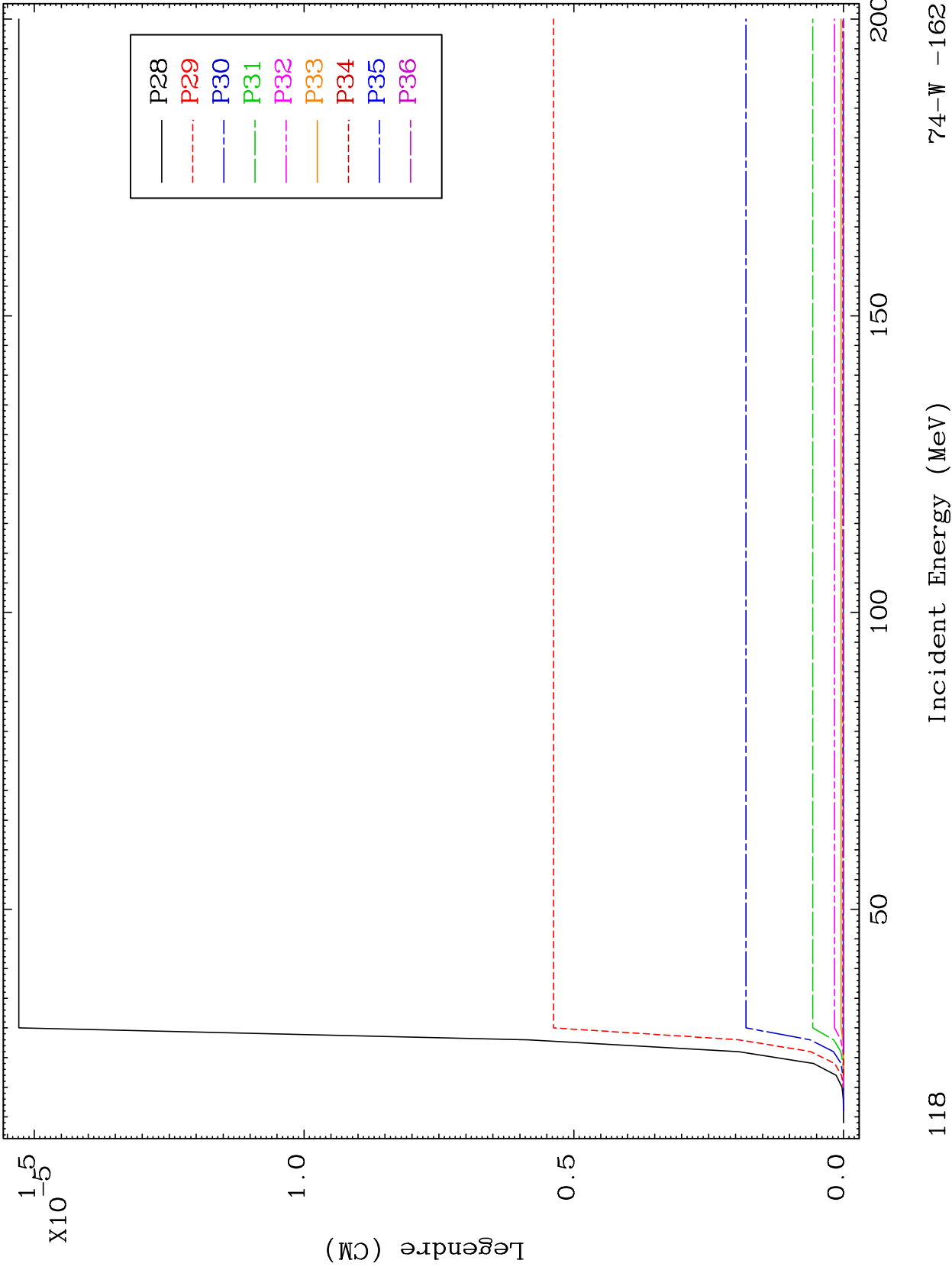


116

Incident Energy (MeV)

74-W -162

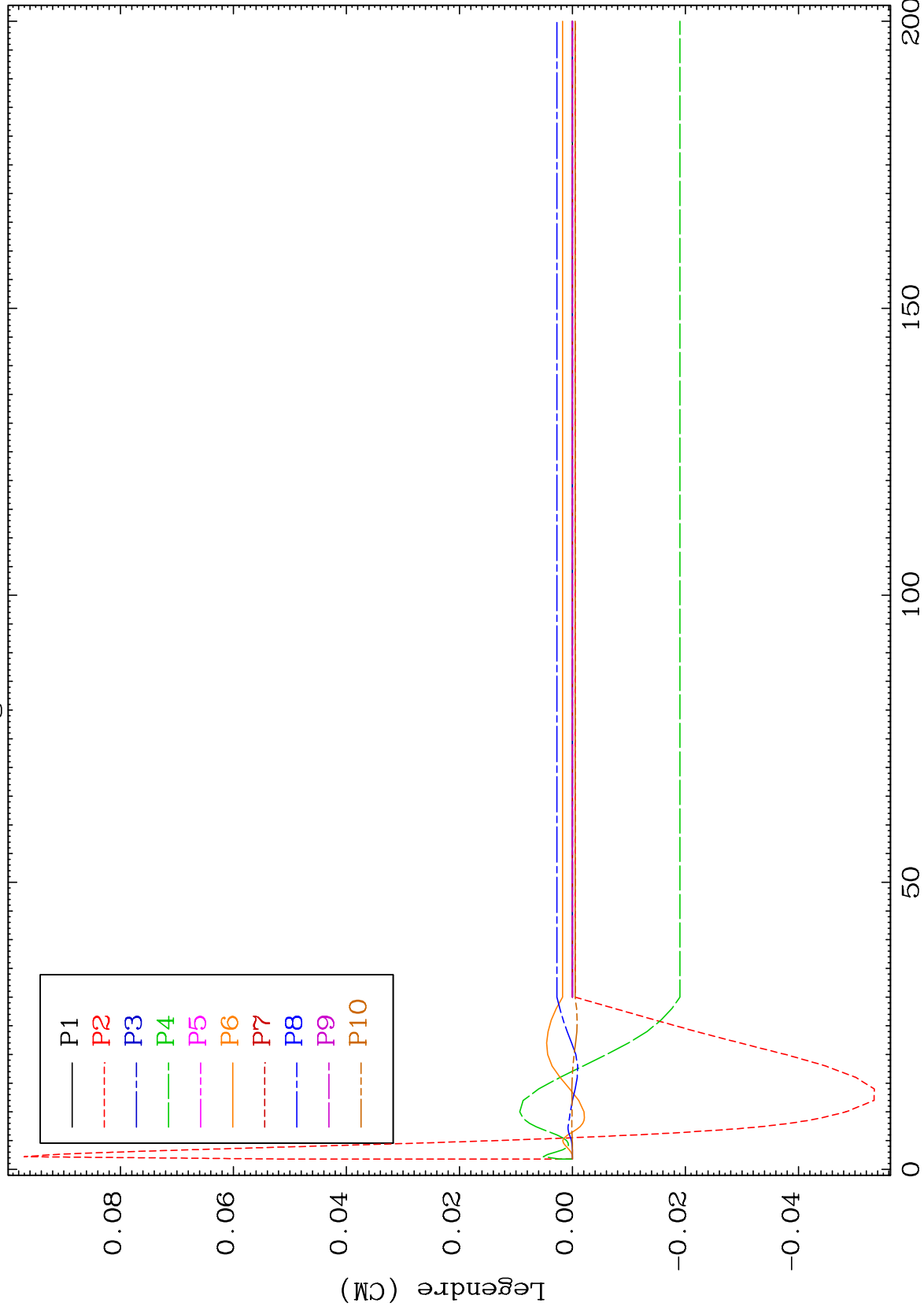




MAT 7371

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

74-W -162



119

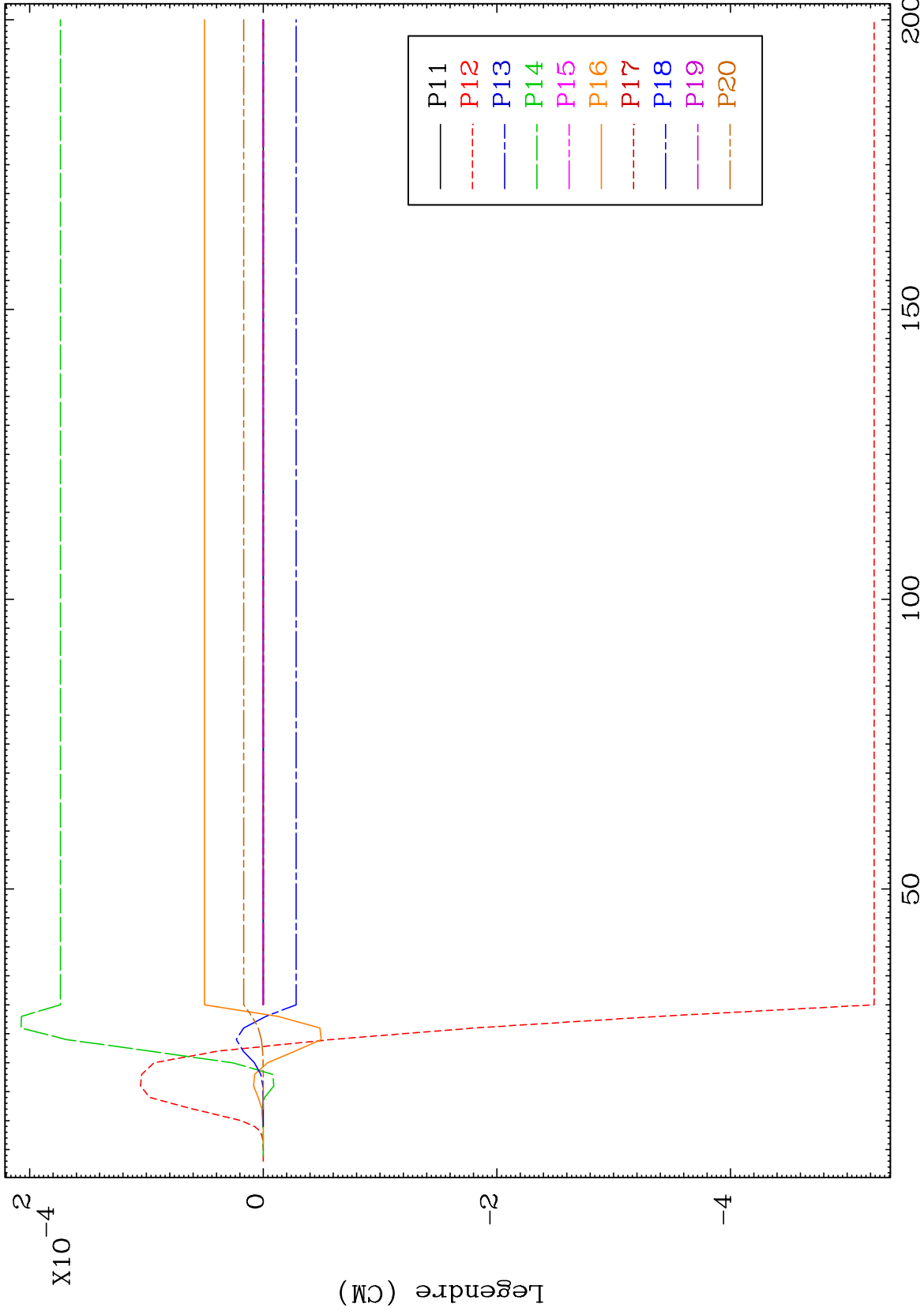
Incident Energy (MeV)

74-W -162

MAT 7371

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

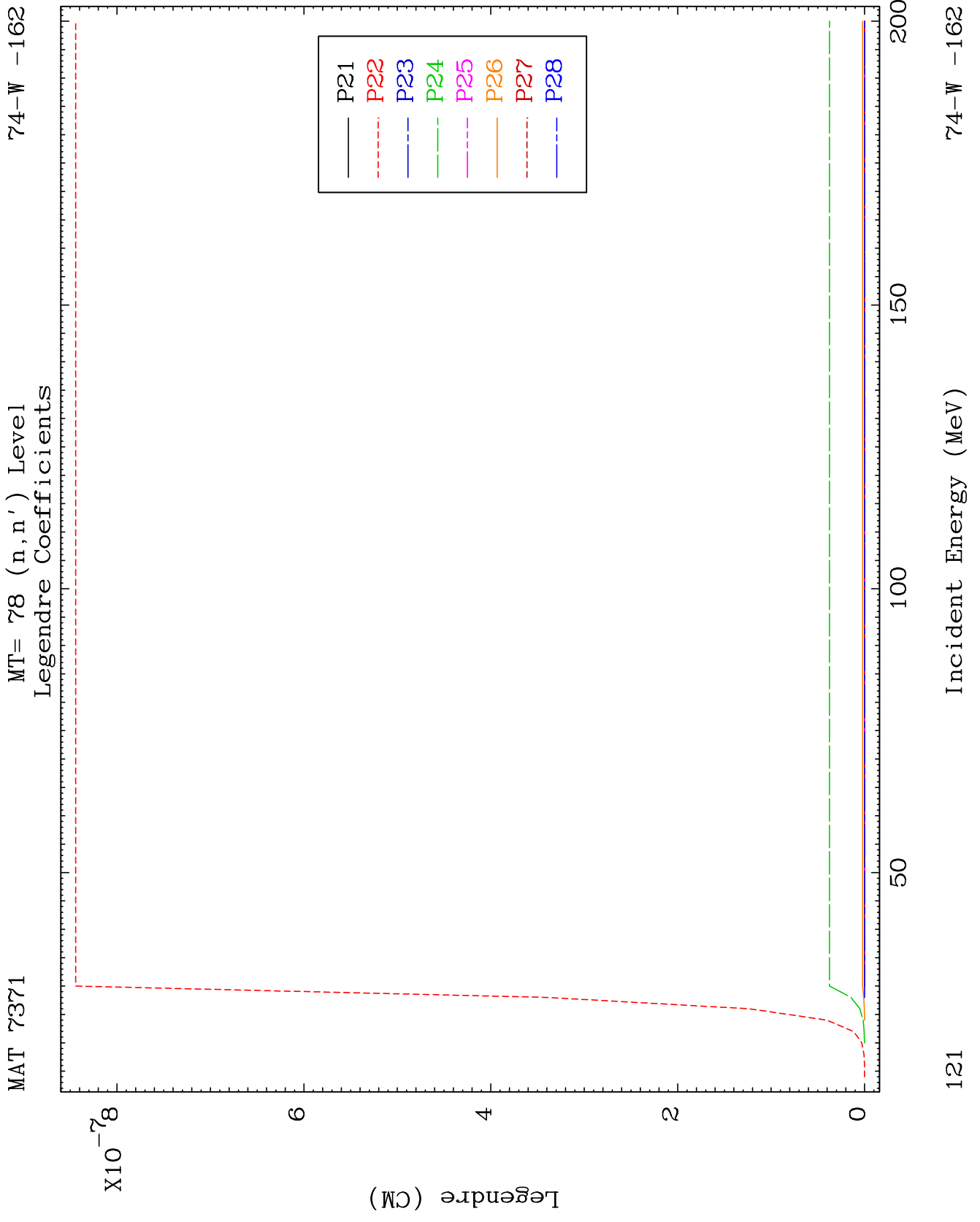
74-W -162

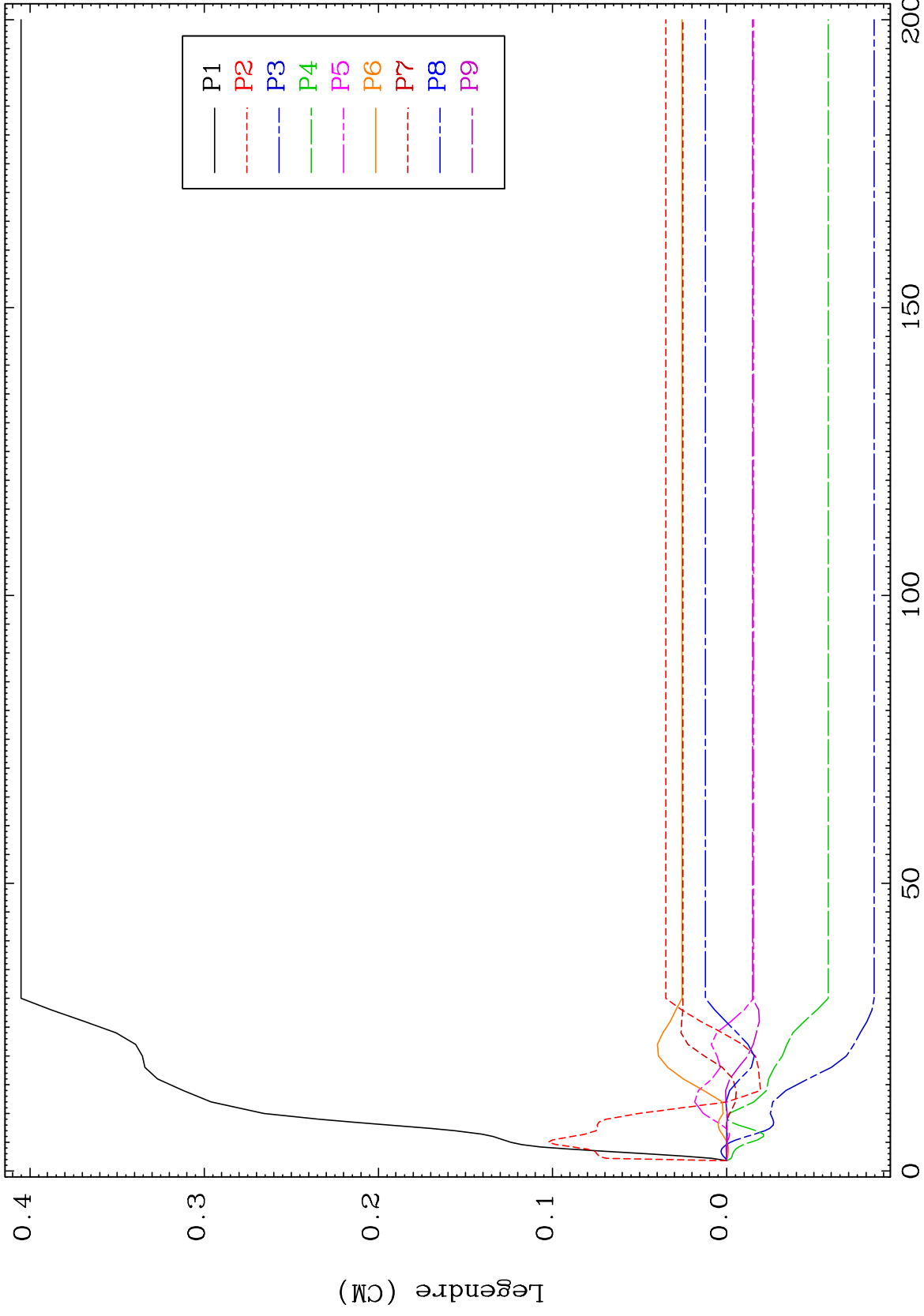


120

Incident Energy (MeV)

74-W -162

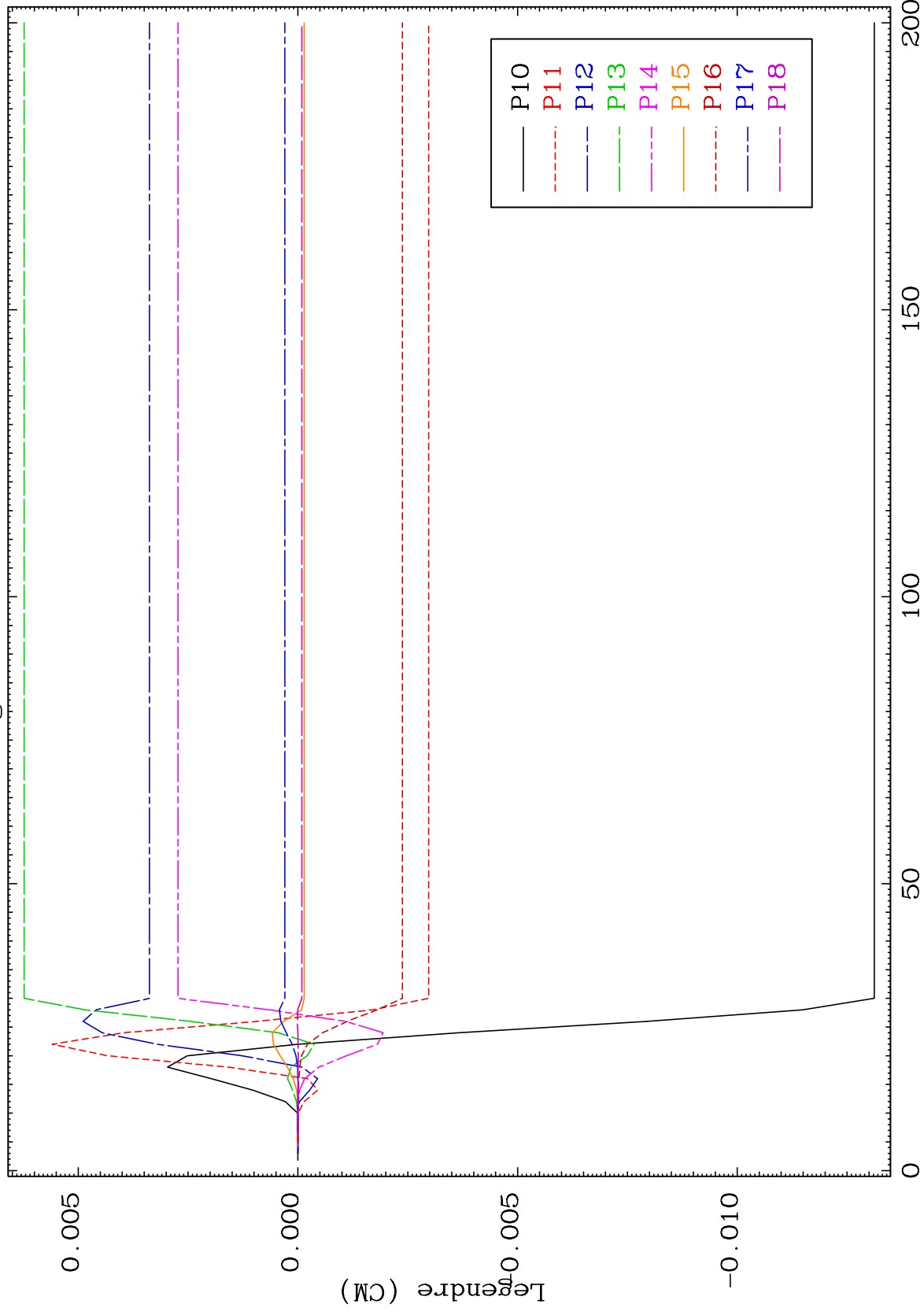




MAT 7371

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

74-W -162



123

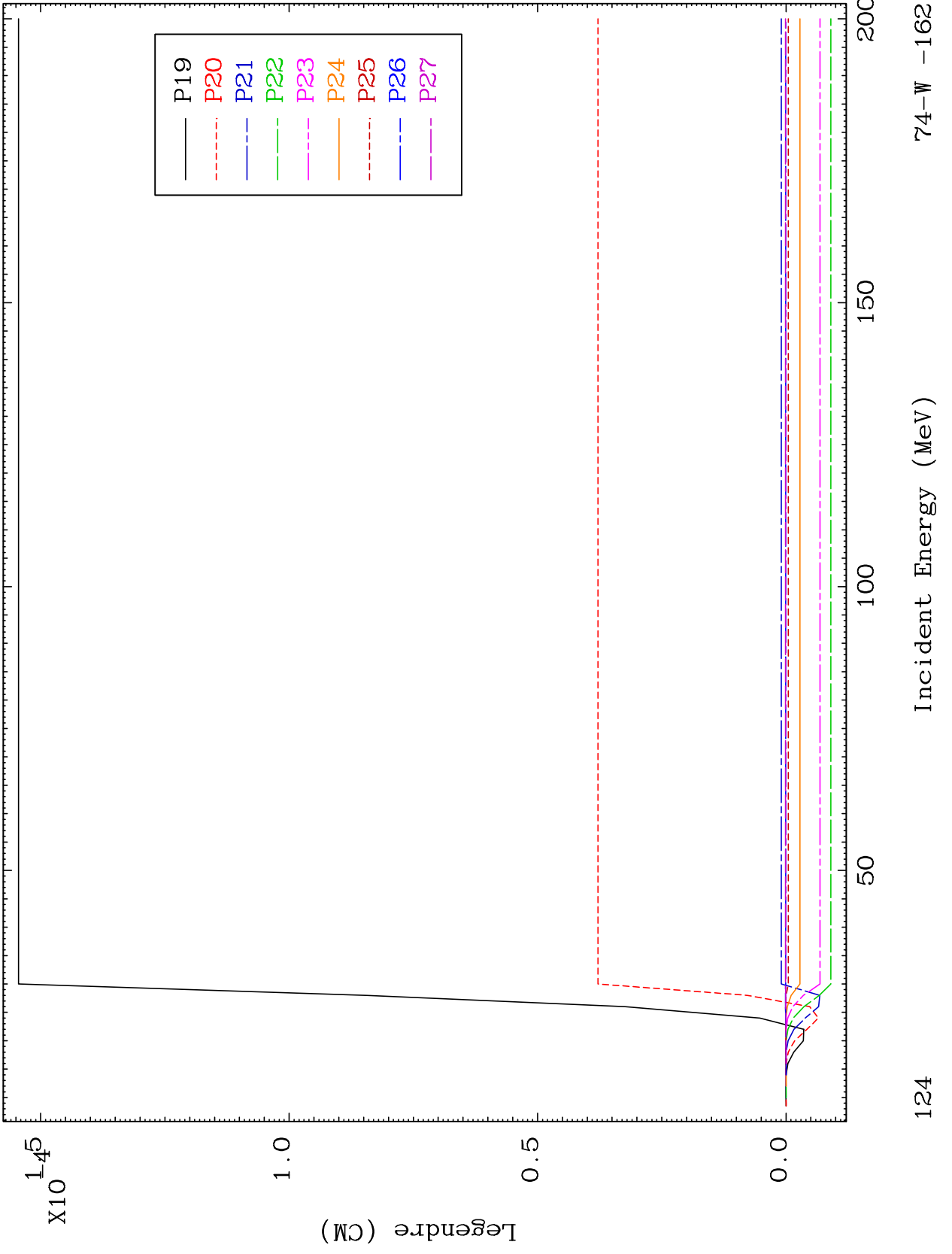
Incident Energy (MeV)

74-W -162

MAT 7371

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

74-W -162



124

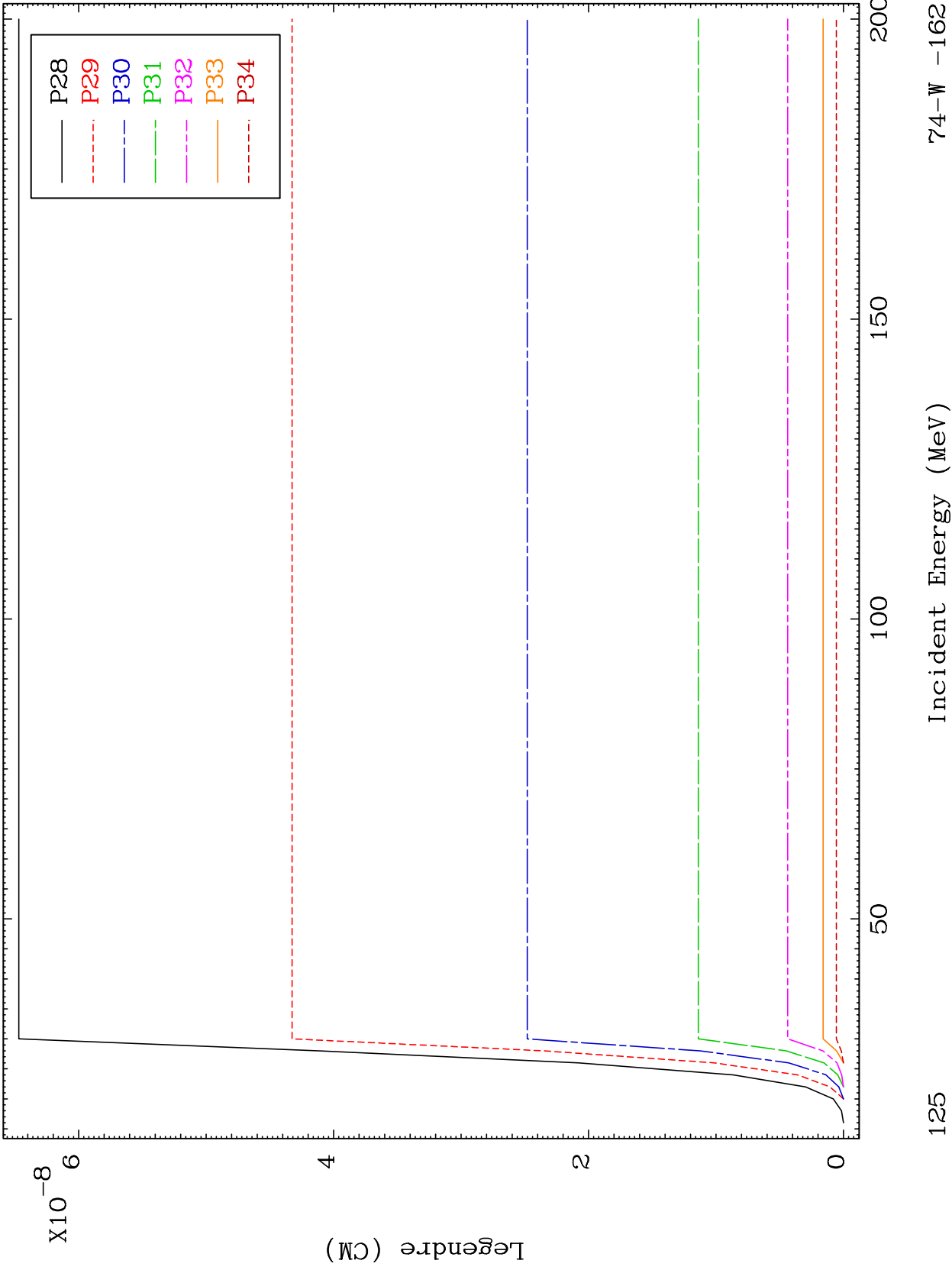
Incident Energy (MeV)

74-W -162

MAT 7371

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

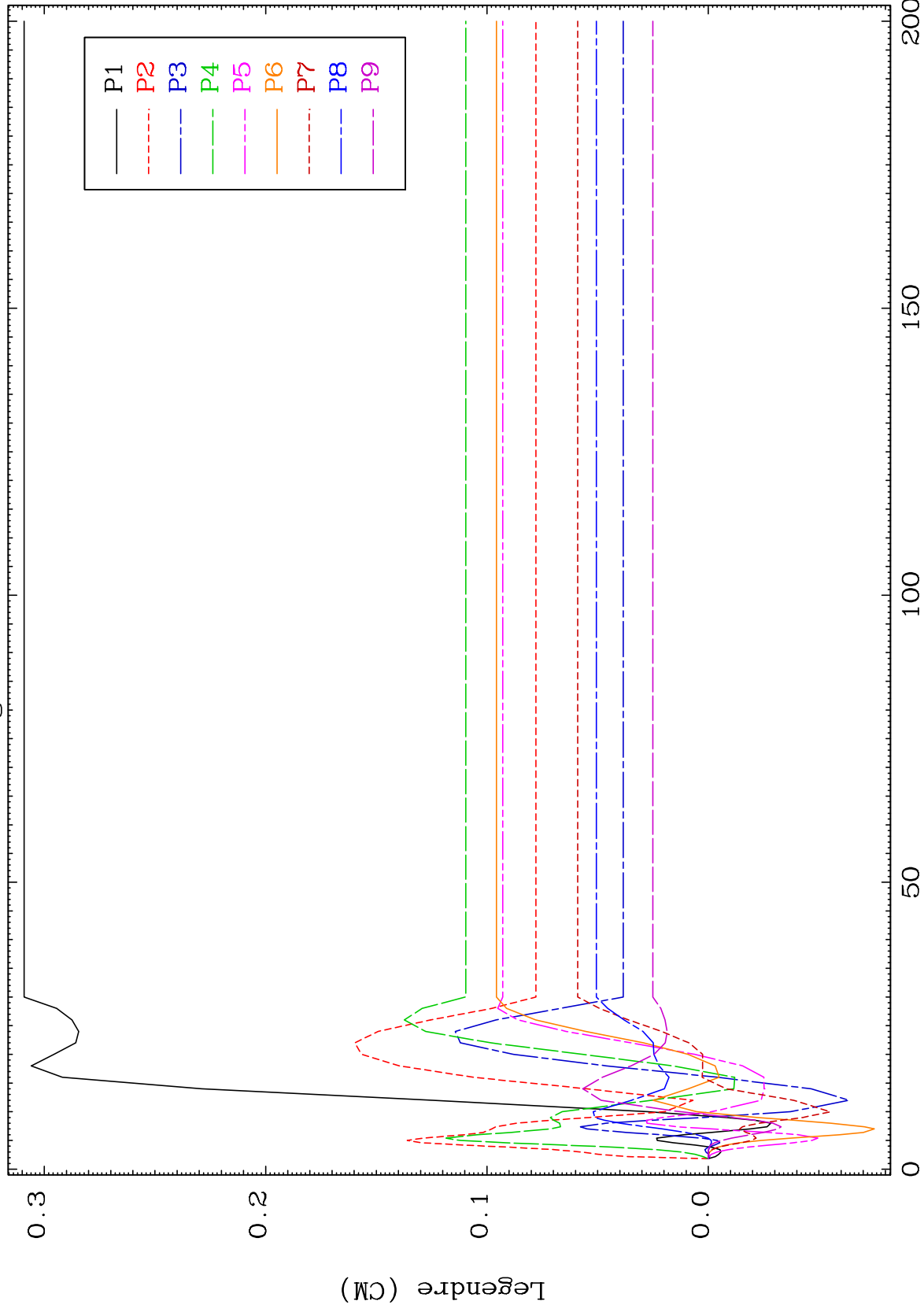
74-W -162



MAT 7371

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

74-W -162



Incident Energy (MeV)

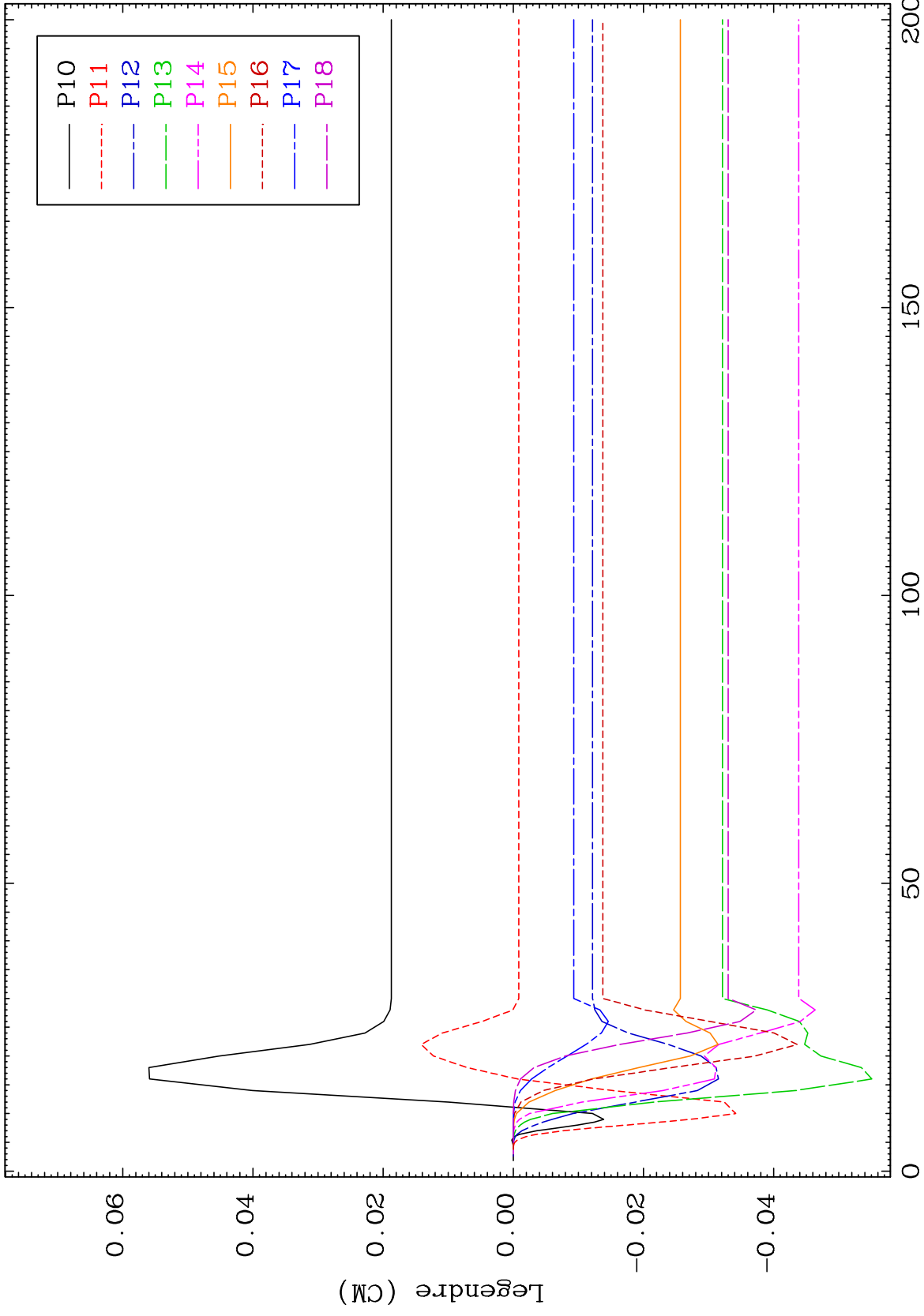
74-W -162

126

MAT 7371

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

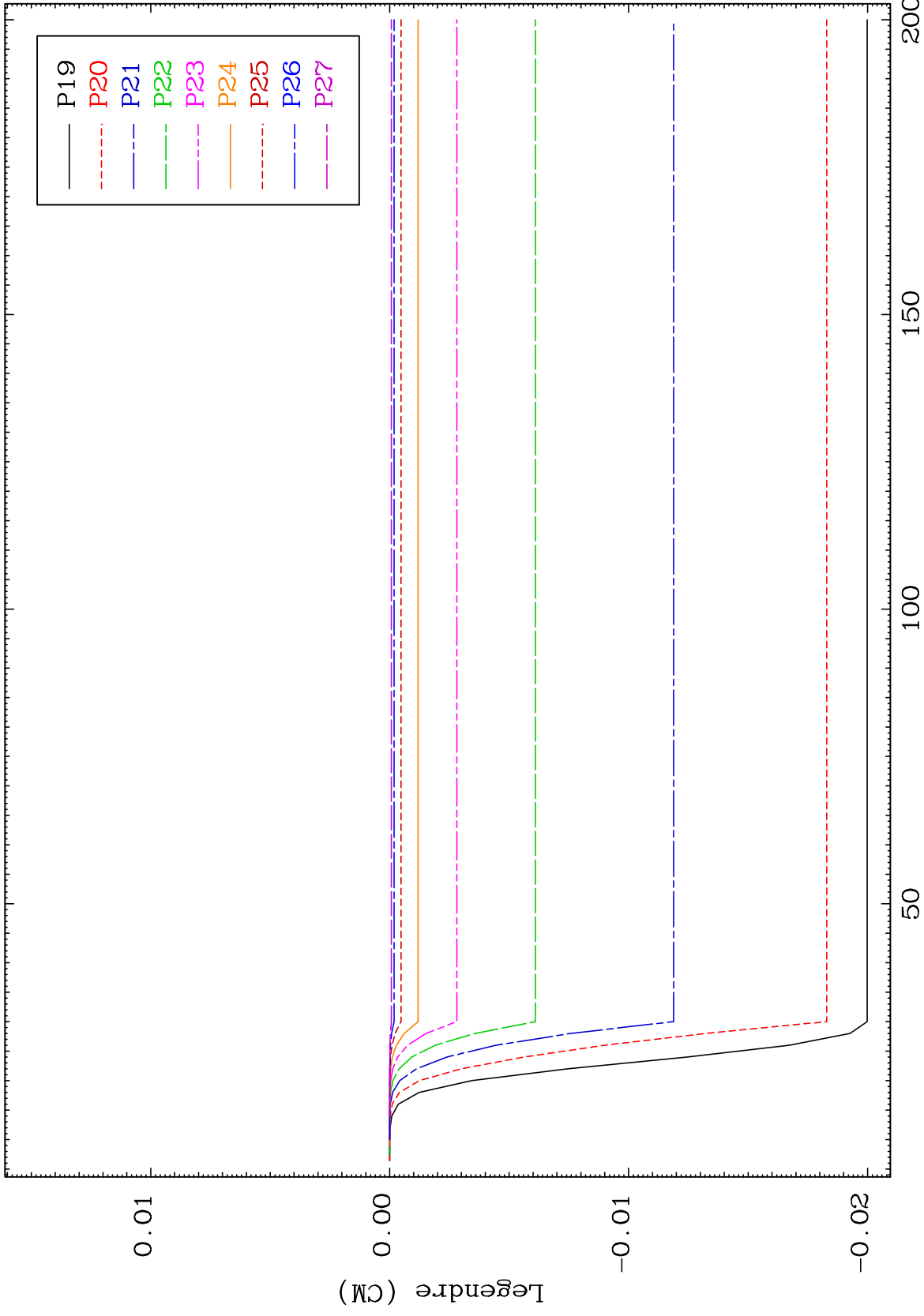
74-W -162

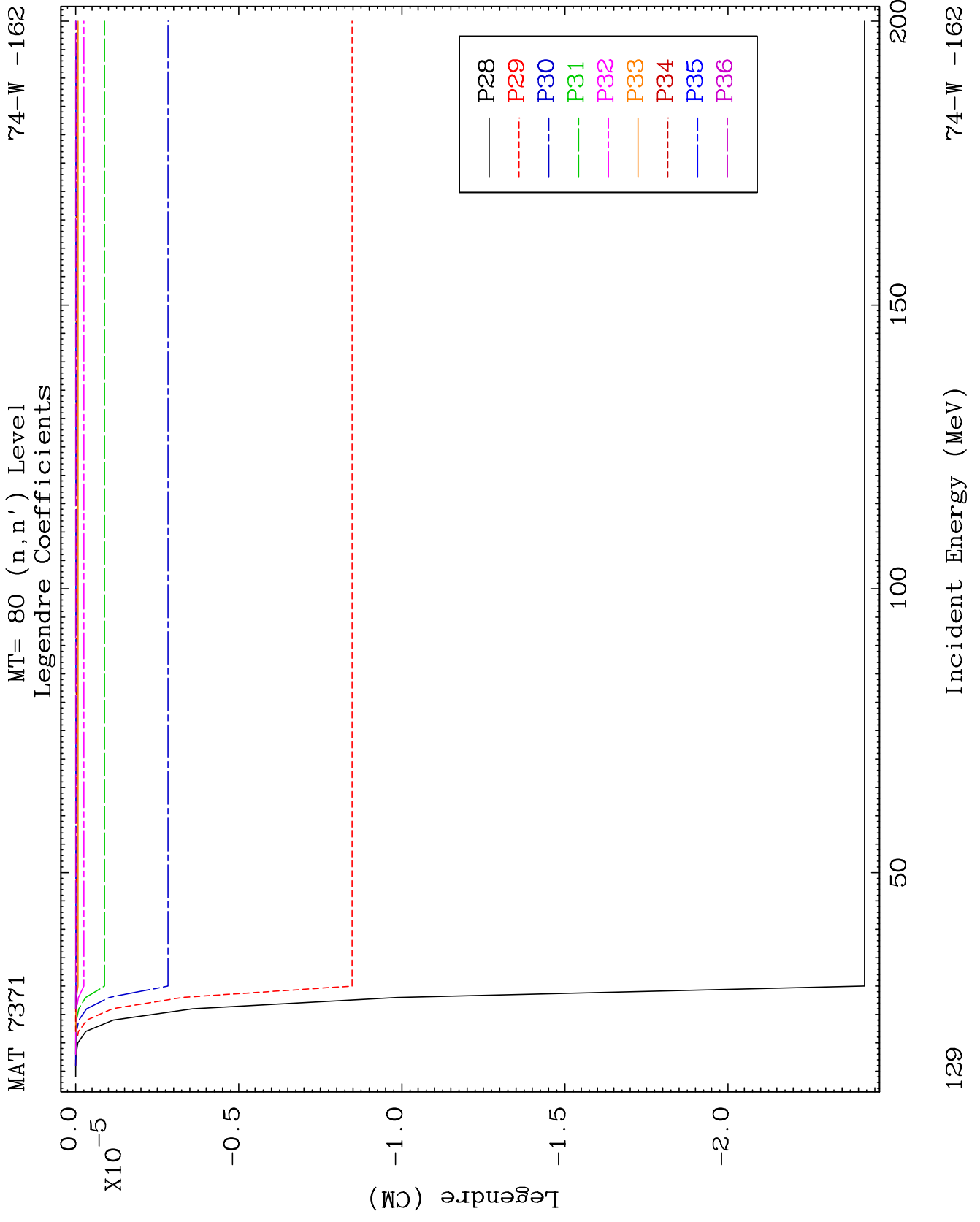


127

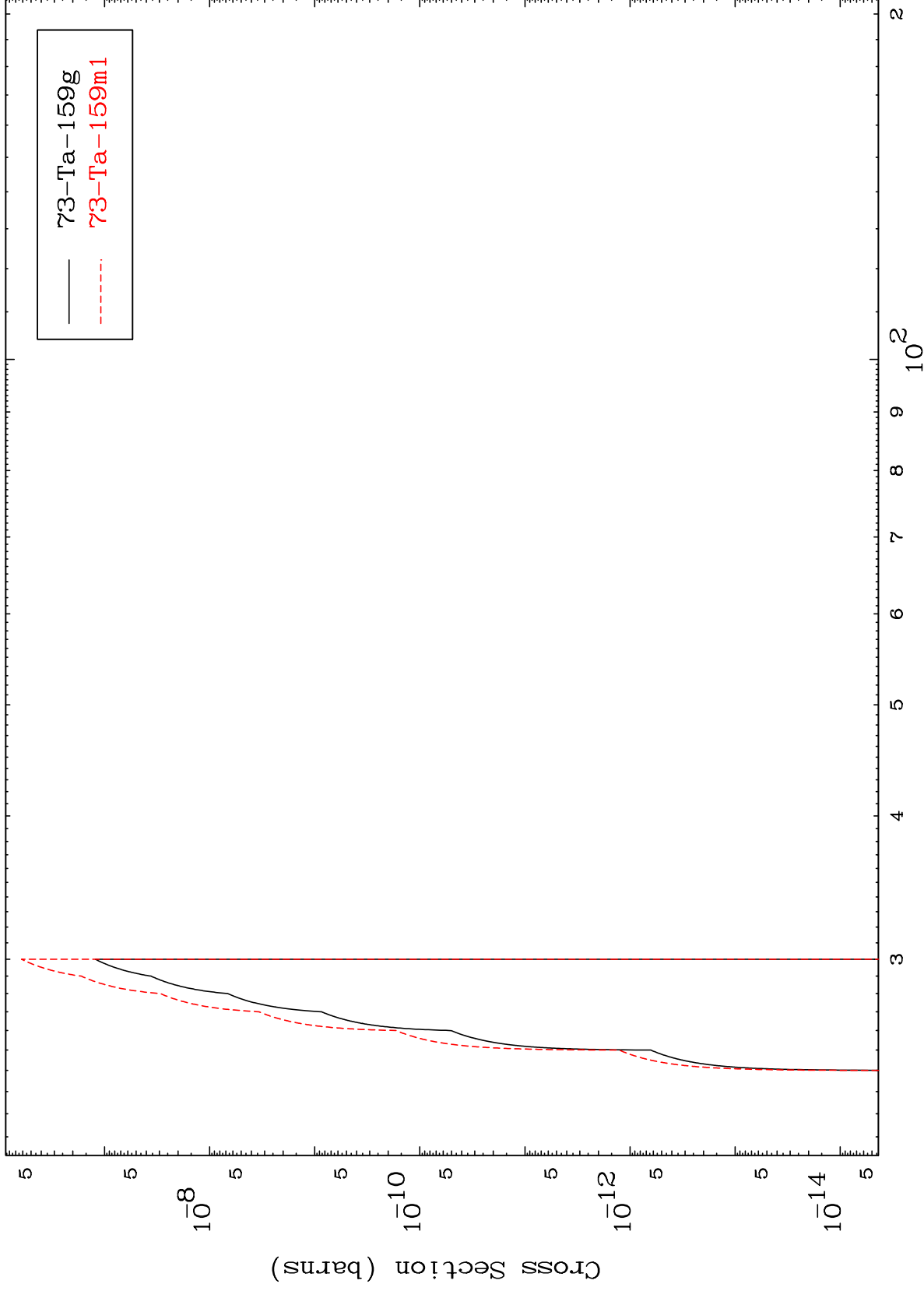
Incident Energy (MeV)

74-W -162





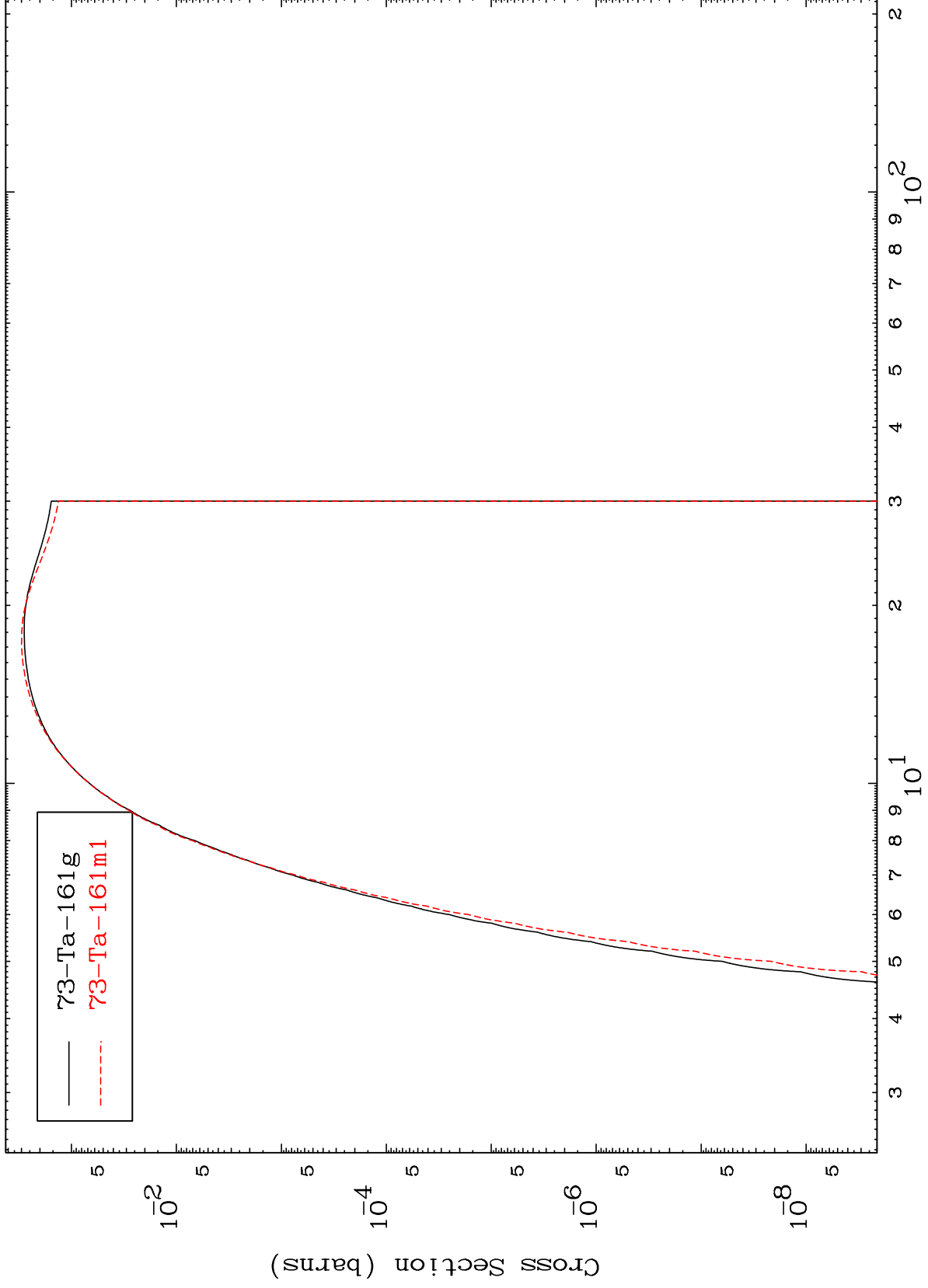
Radionuclide Production Cross Section



MAT 7371

74-W -162

(n,n') p
Radionuclide Production Cross Section

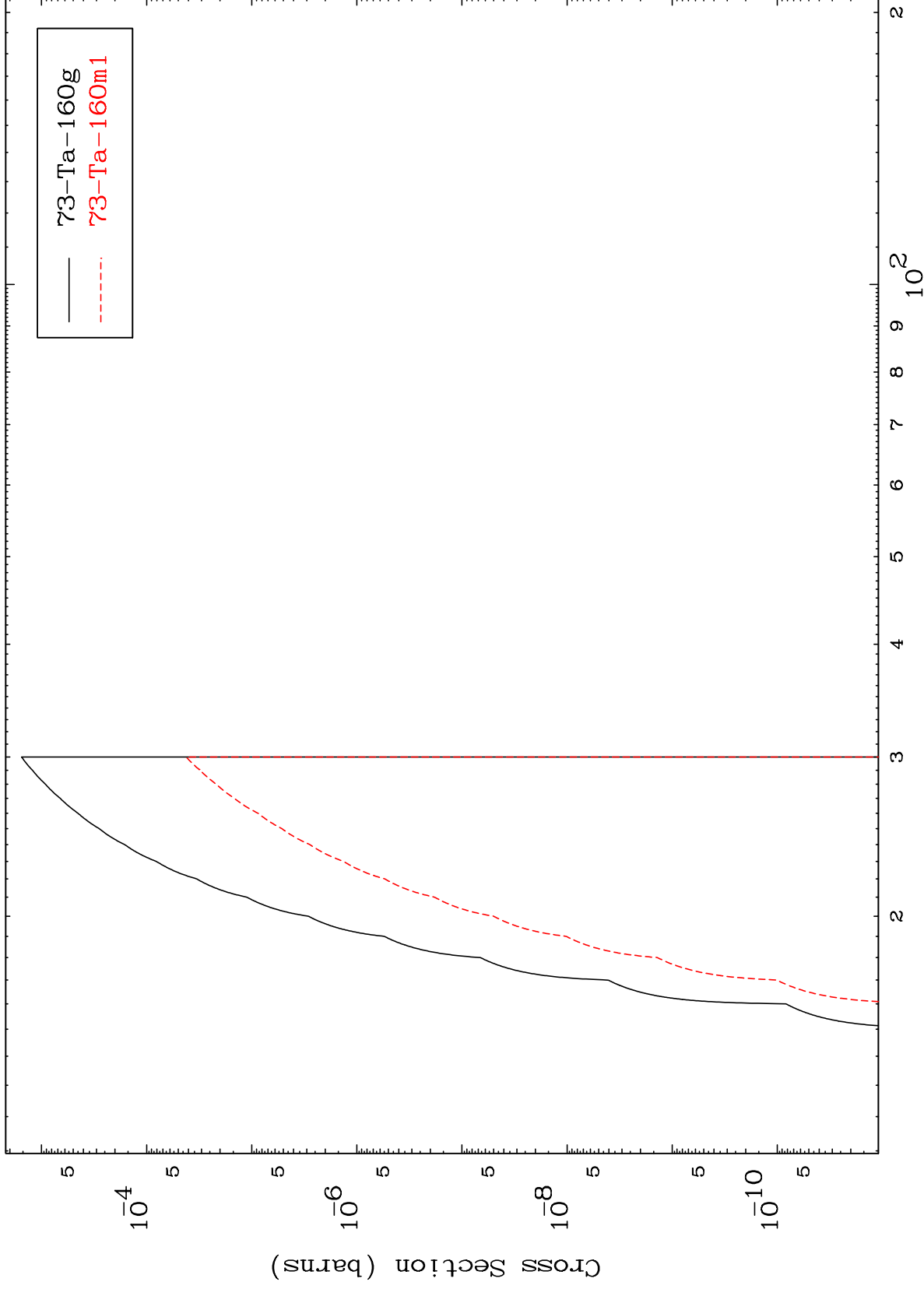


131

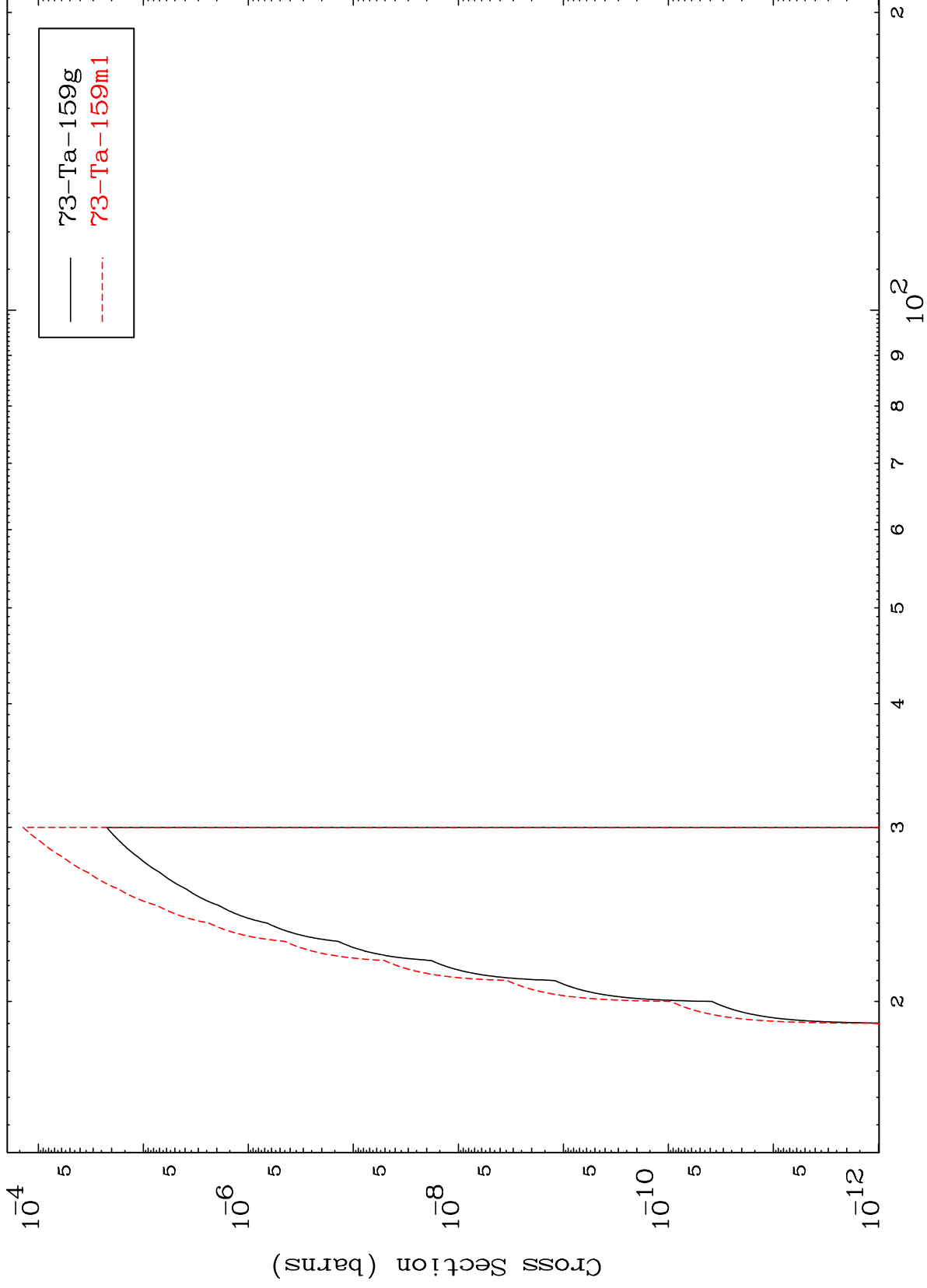
Incident Energy (MeV)

74-W -162

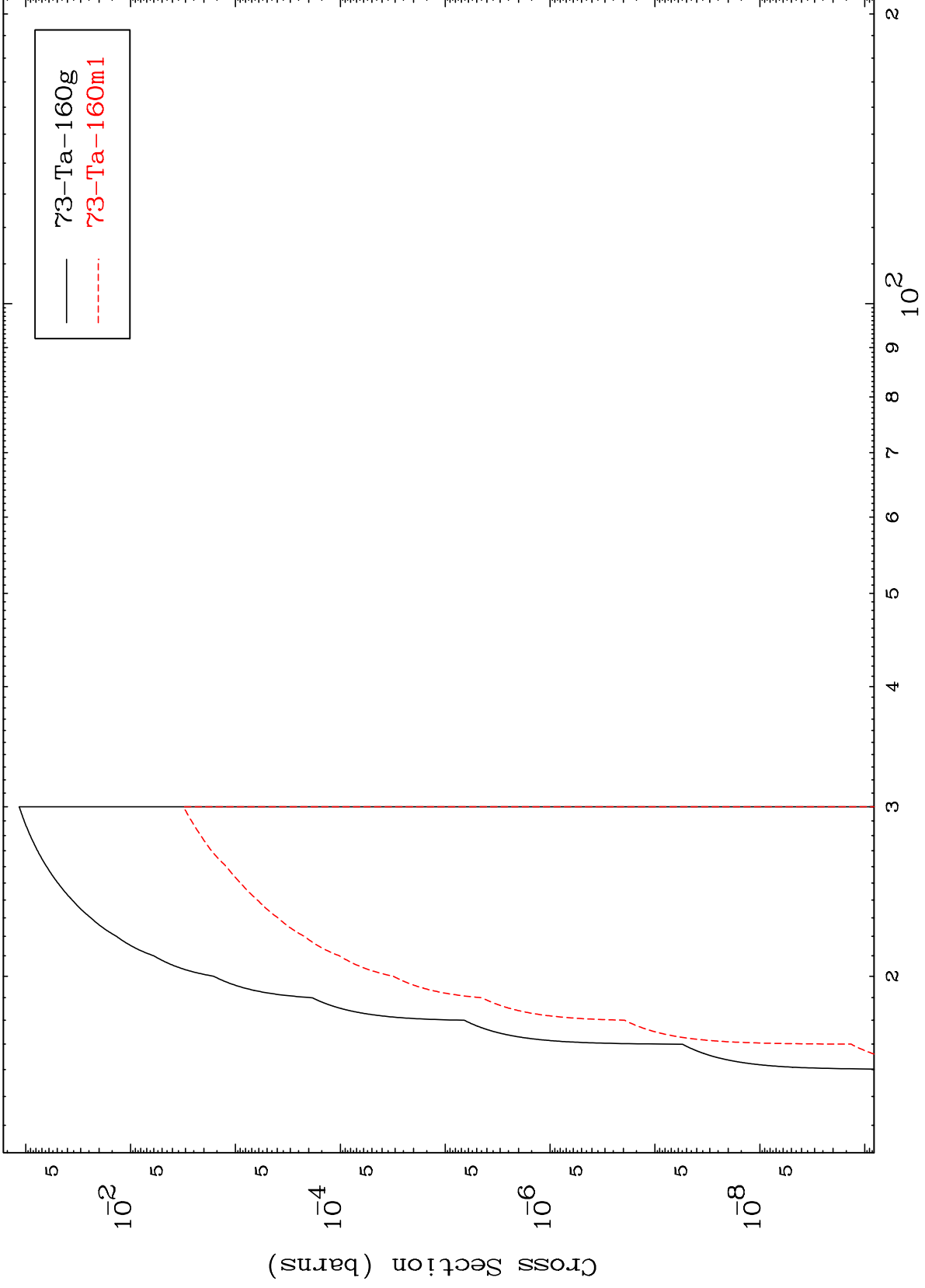
Radionuclide Production Cross Section

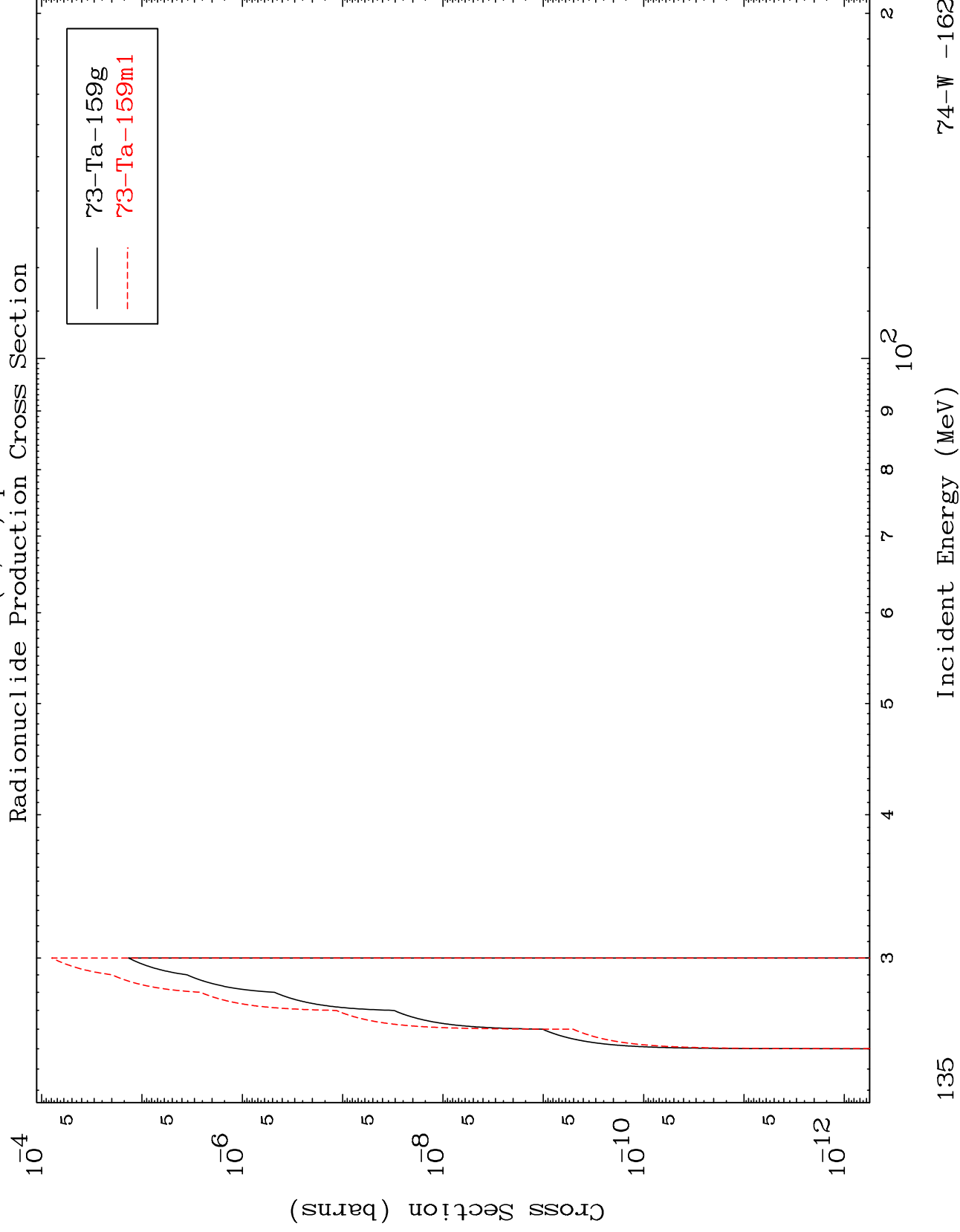


Radionuclide Production Cross Section



Radionuclide Production Cross Section



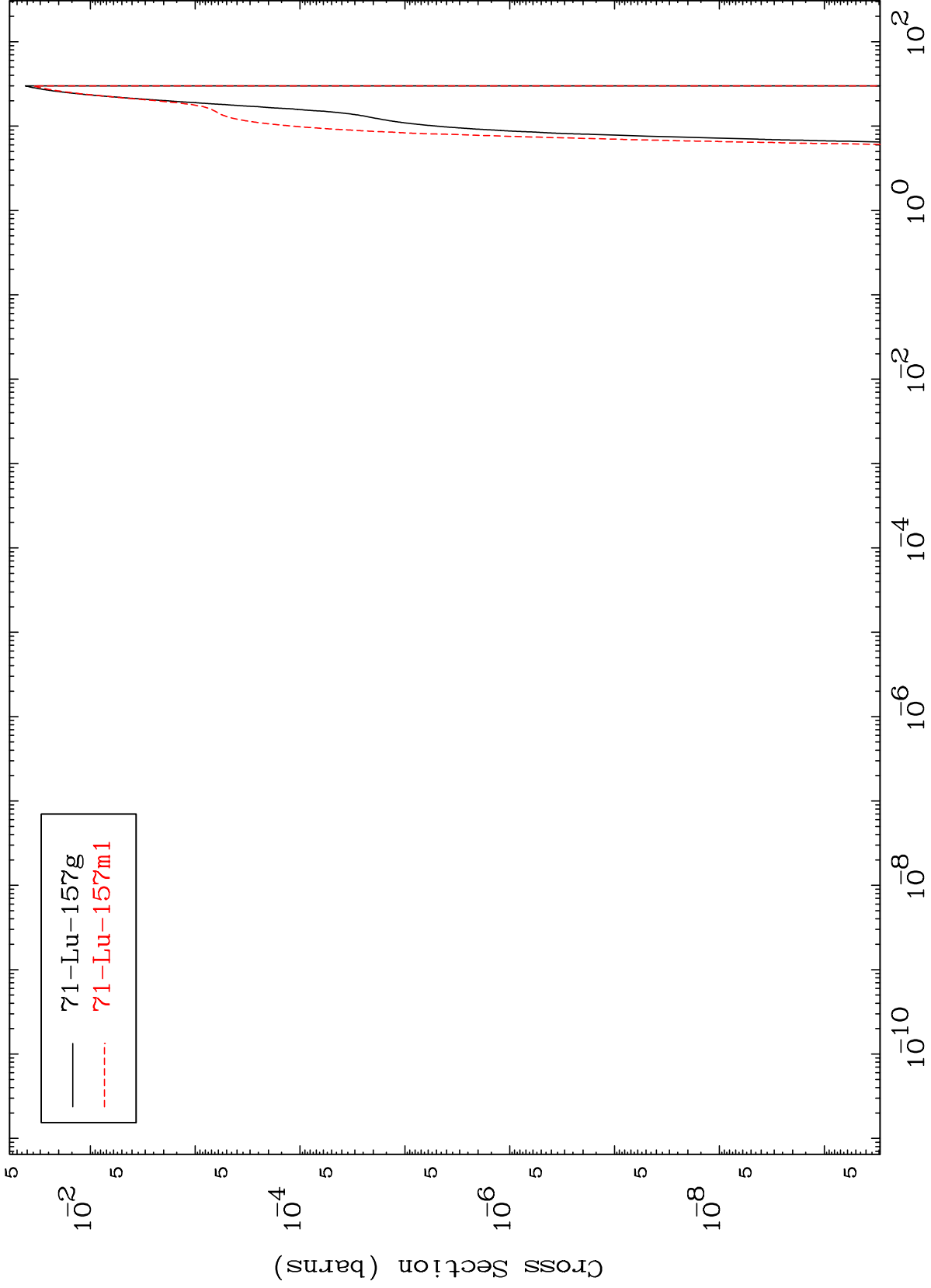


MAT 7371

(n,n') p α

74-W -162

Radionuclide Production Cross Section



136

Incident Energy (MeV)

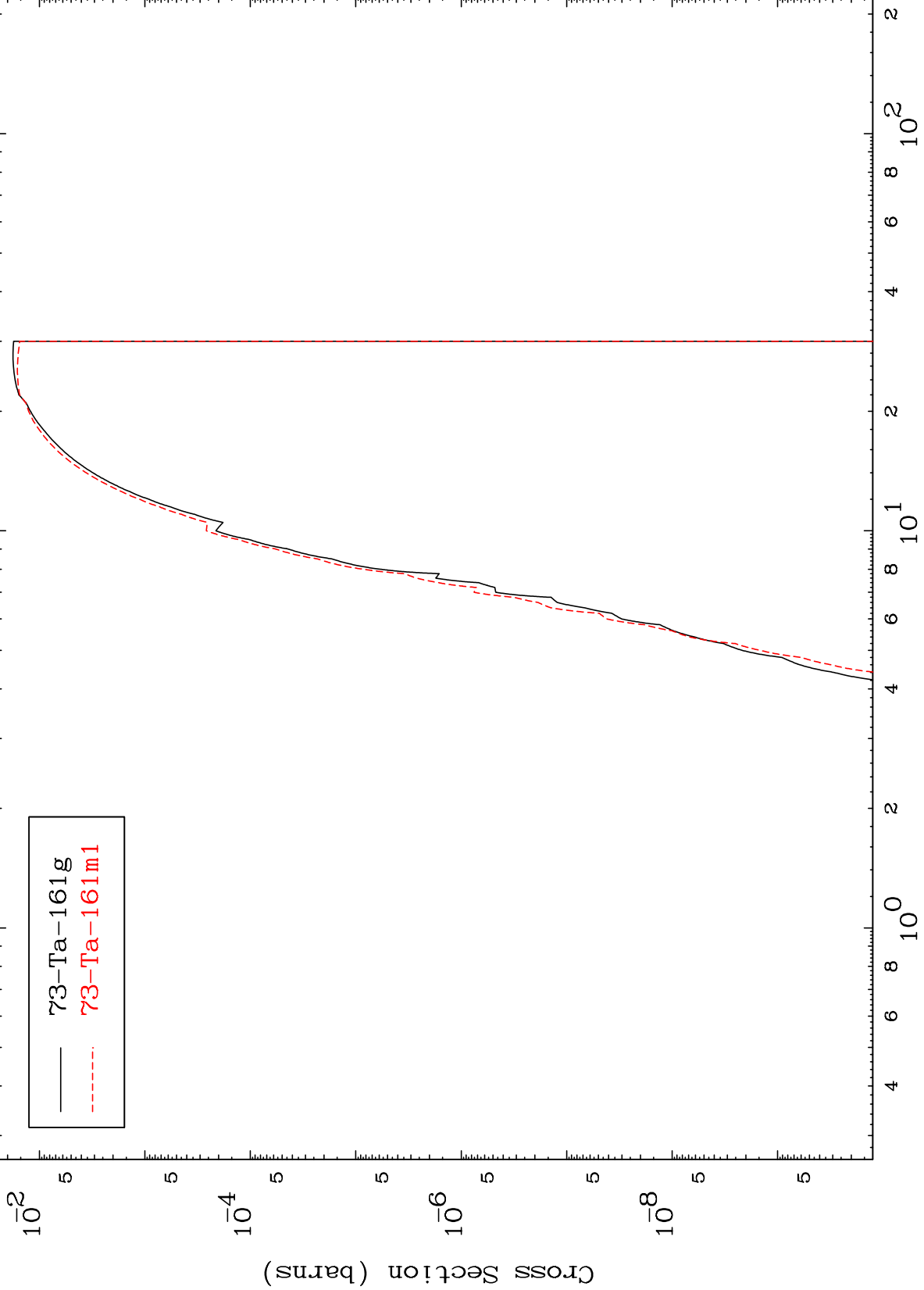
74-W -162

MAT 7371

(n,d)

74-W -162

Radionuclide Production Cross Section



— 73-Ta-161g
- - - 73-Ta-161m1

137

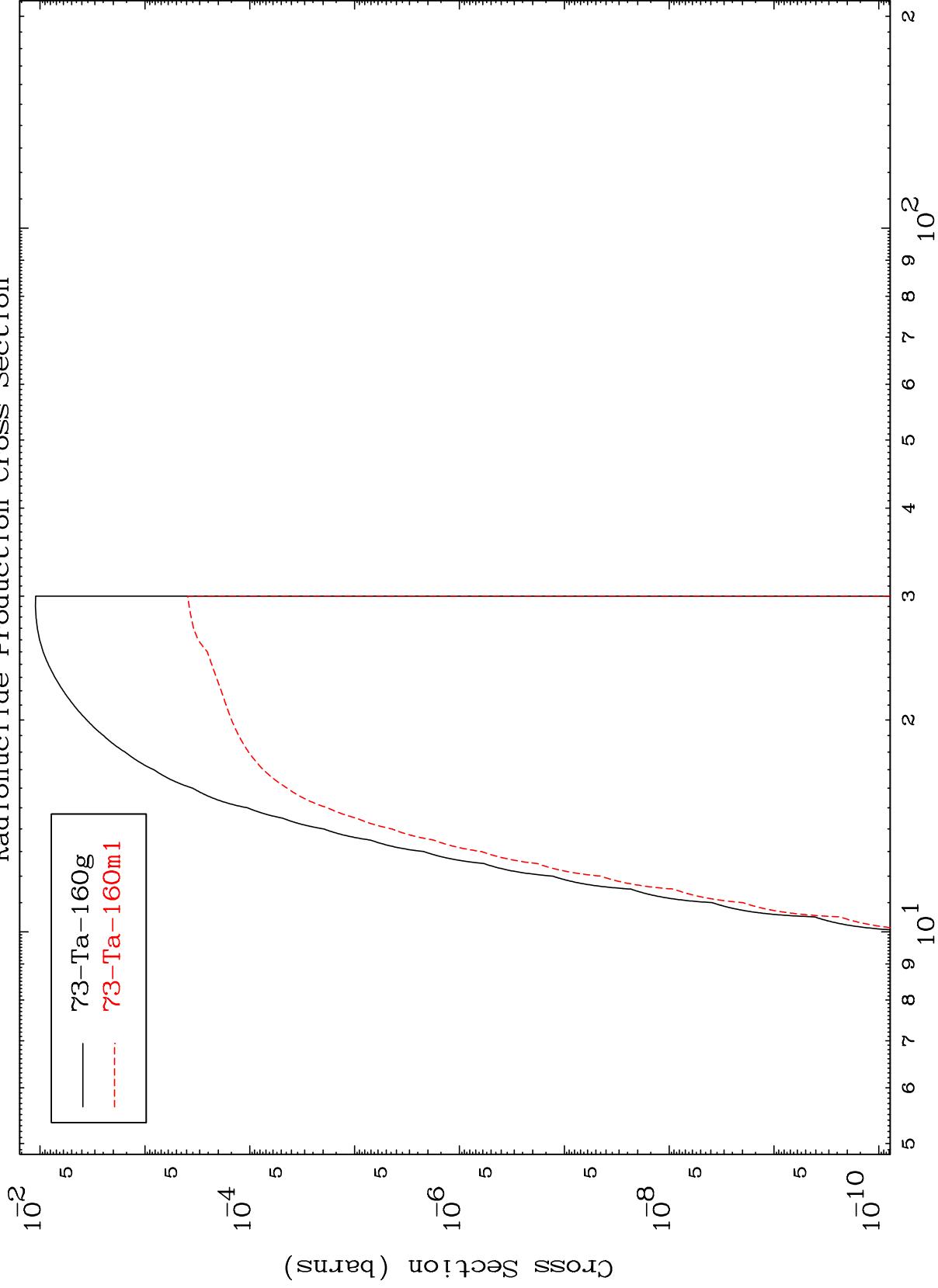
Incident Energy (MeV)

74-W -162

MAT 7371

74-W -162

Radionuclide Production Cross Section



138

Incident Energy (MeV)

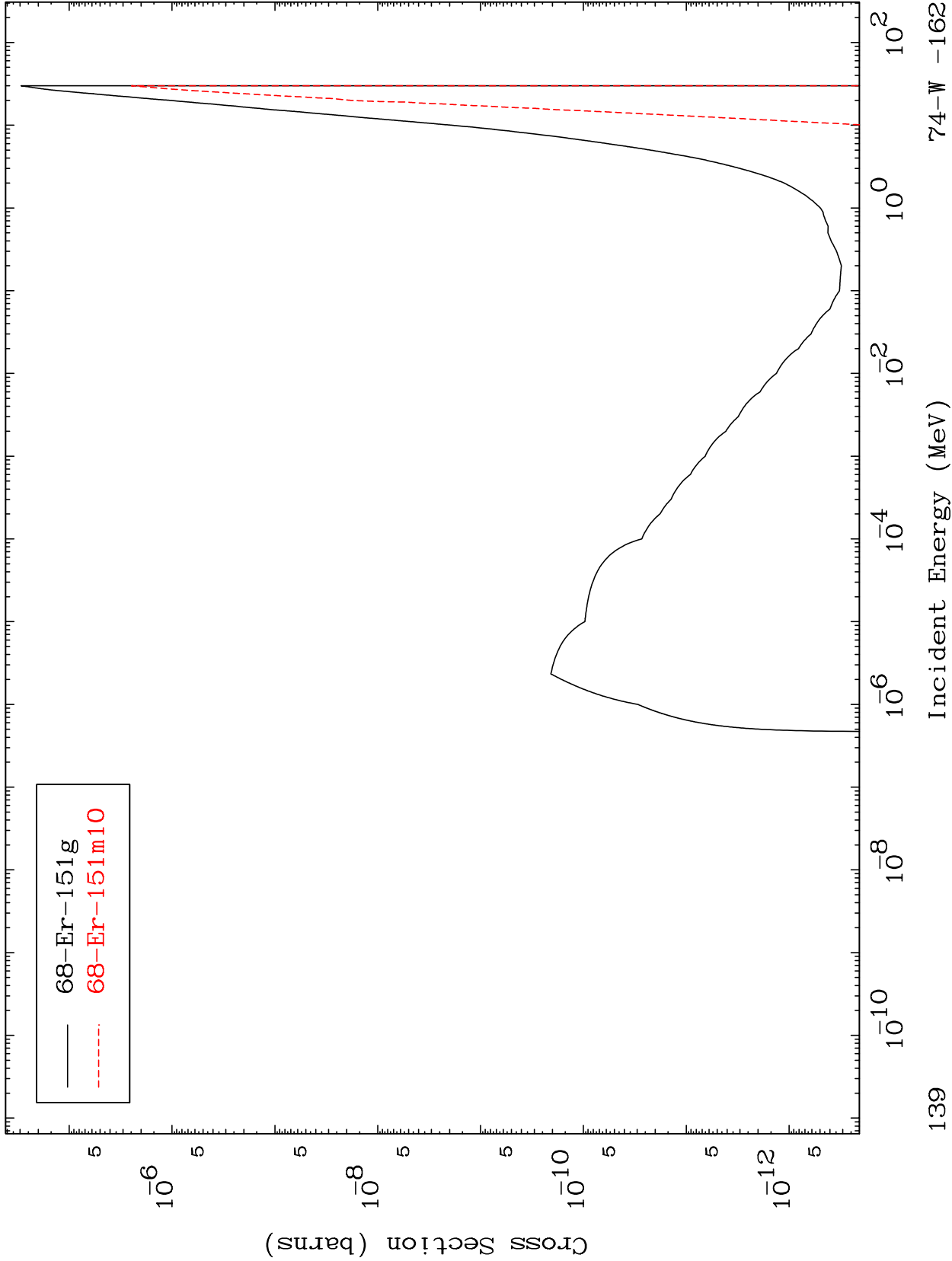
74-W -162

MAT 7371

(n,3 α)

74-W -162

Radionuclide Production Cross Section



139

Incident Energy (MeV)

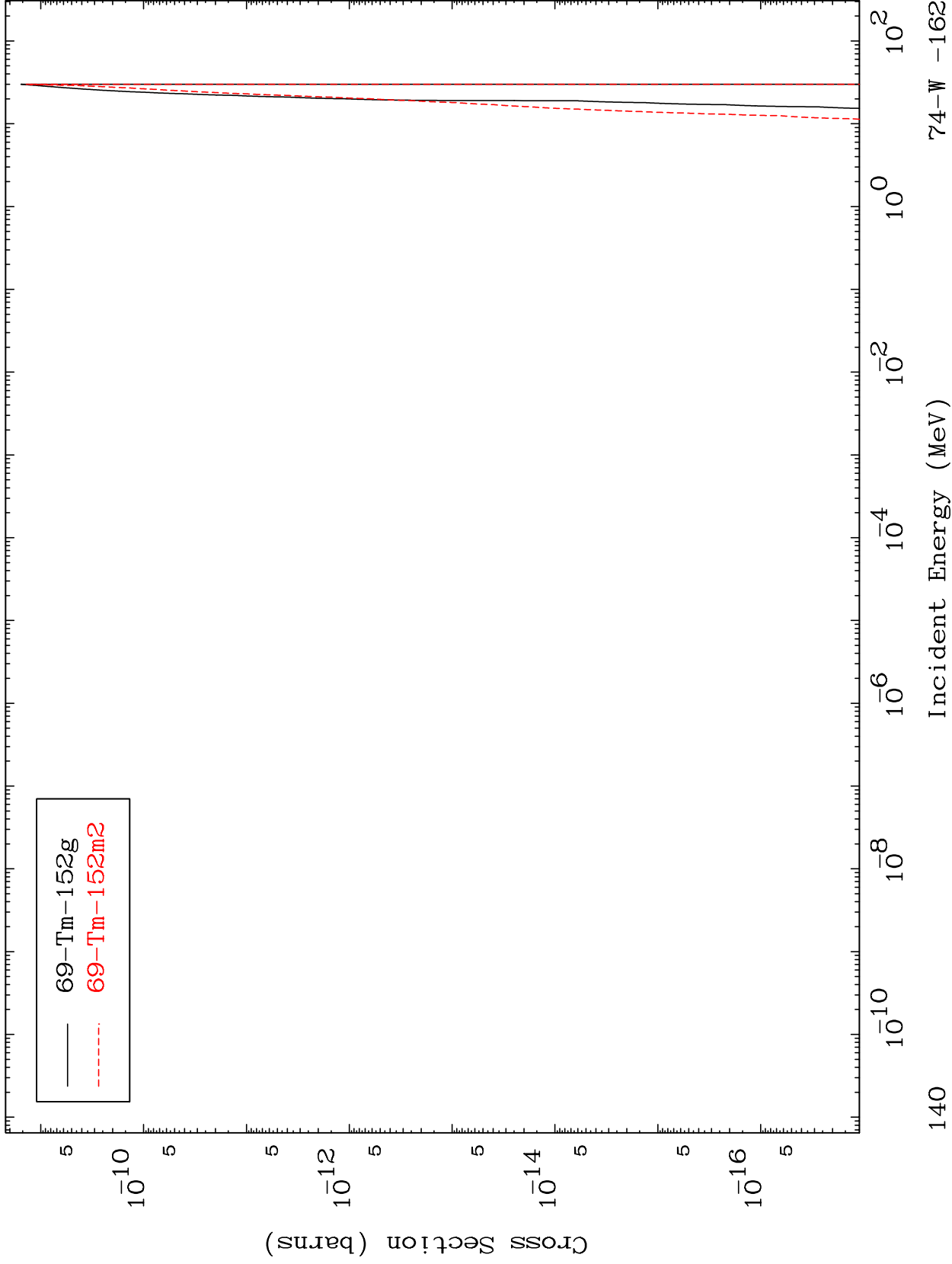
74-W -162

MAT 7371

(n,t) 2α

74-W -162

Radionuclide Production Cross Section



140

Incident Energy (MeV)

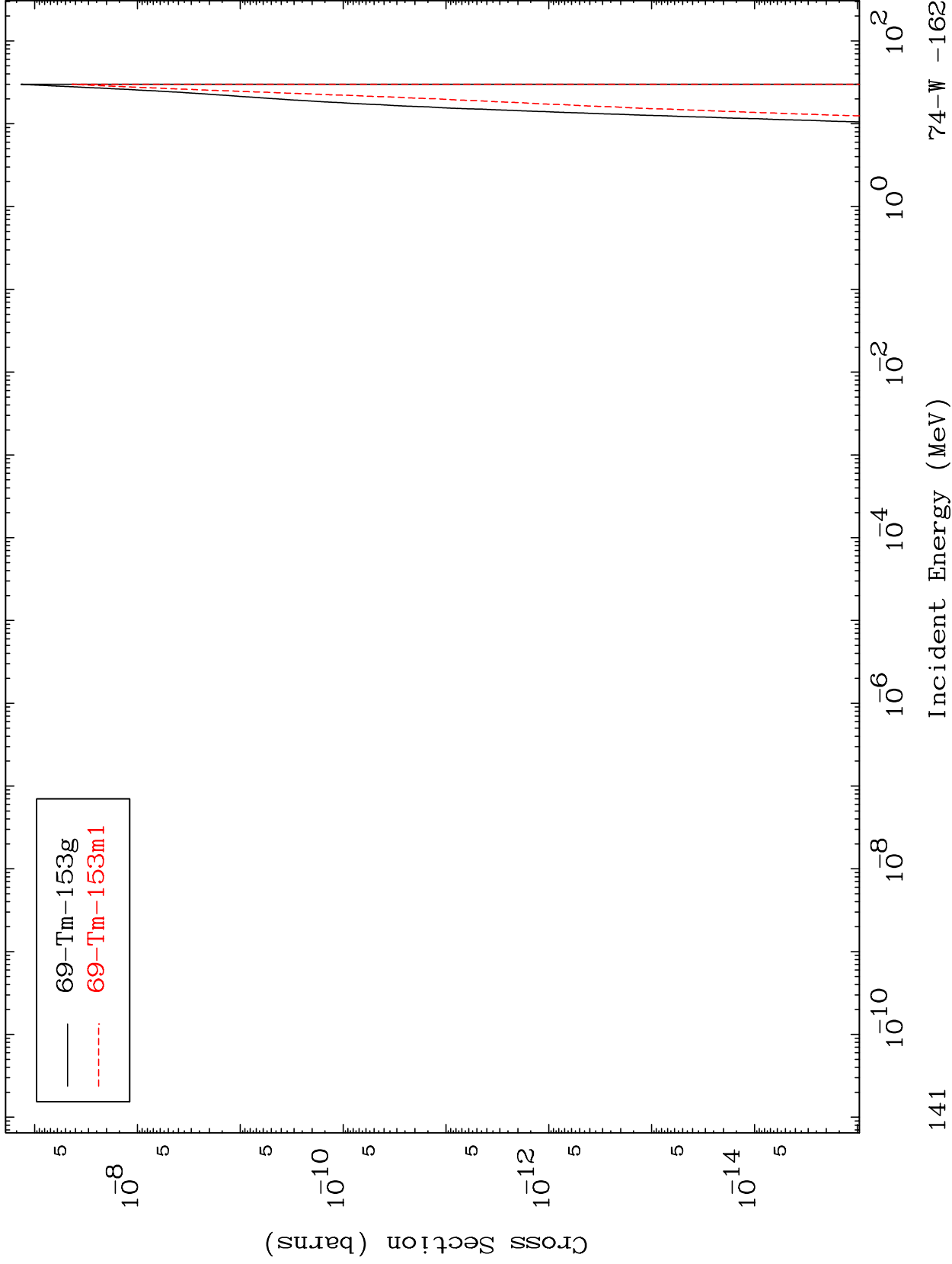
74-W -162

MAT 7371

(n,d) 2 α

74-W -162

Radionuclide Production Cross Section



141

Incident Energy (MeV)

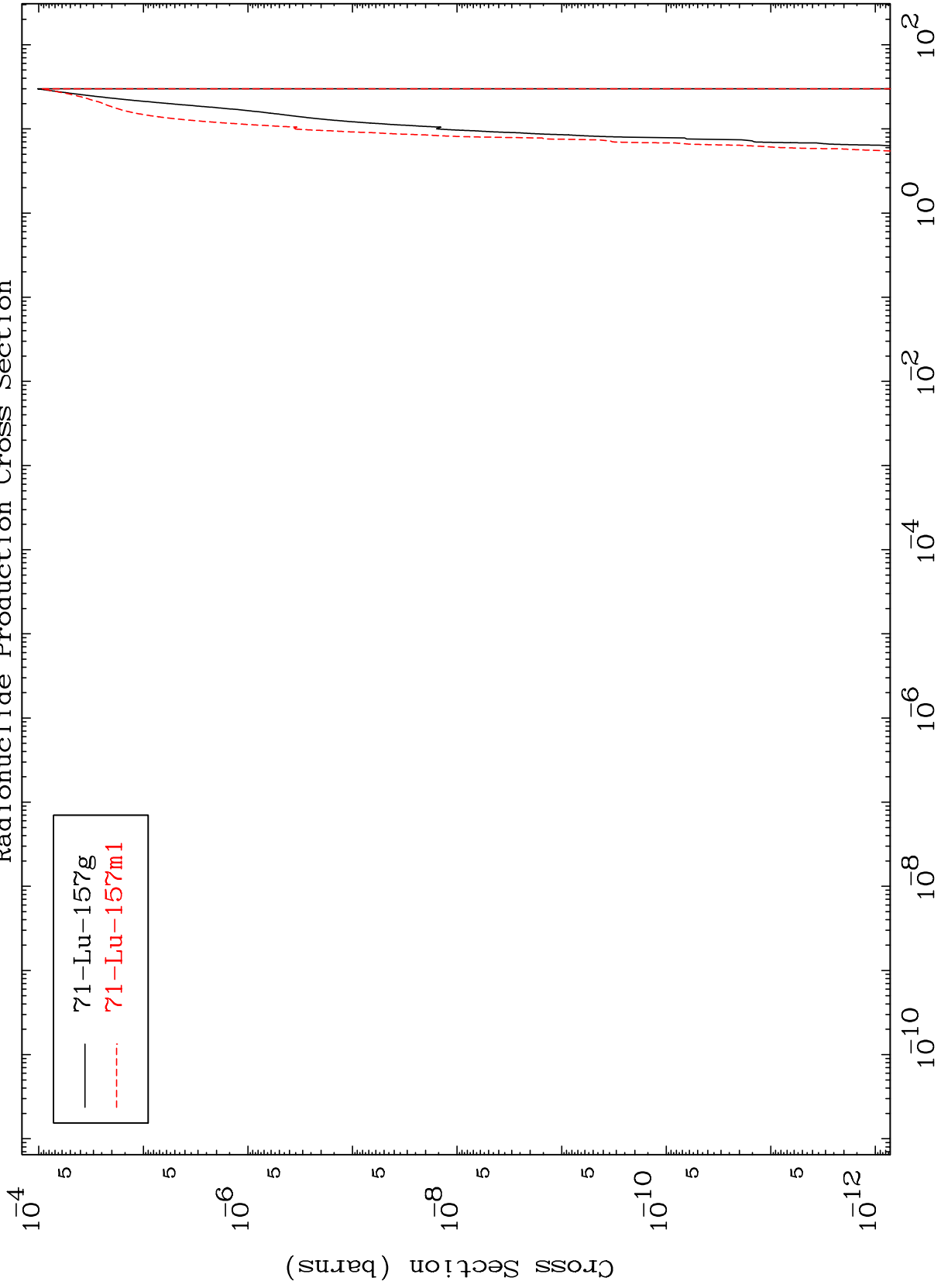
74-W -162

MAT 7371

(n,d) α

74-W -162

Radionuclide Production Cross Section



142

Incident Energy (MeV)

74-W -162