

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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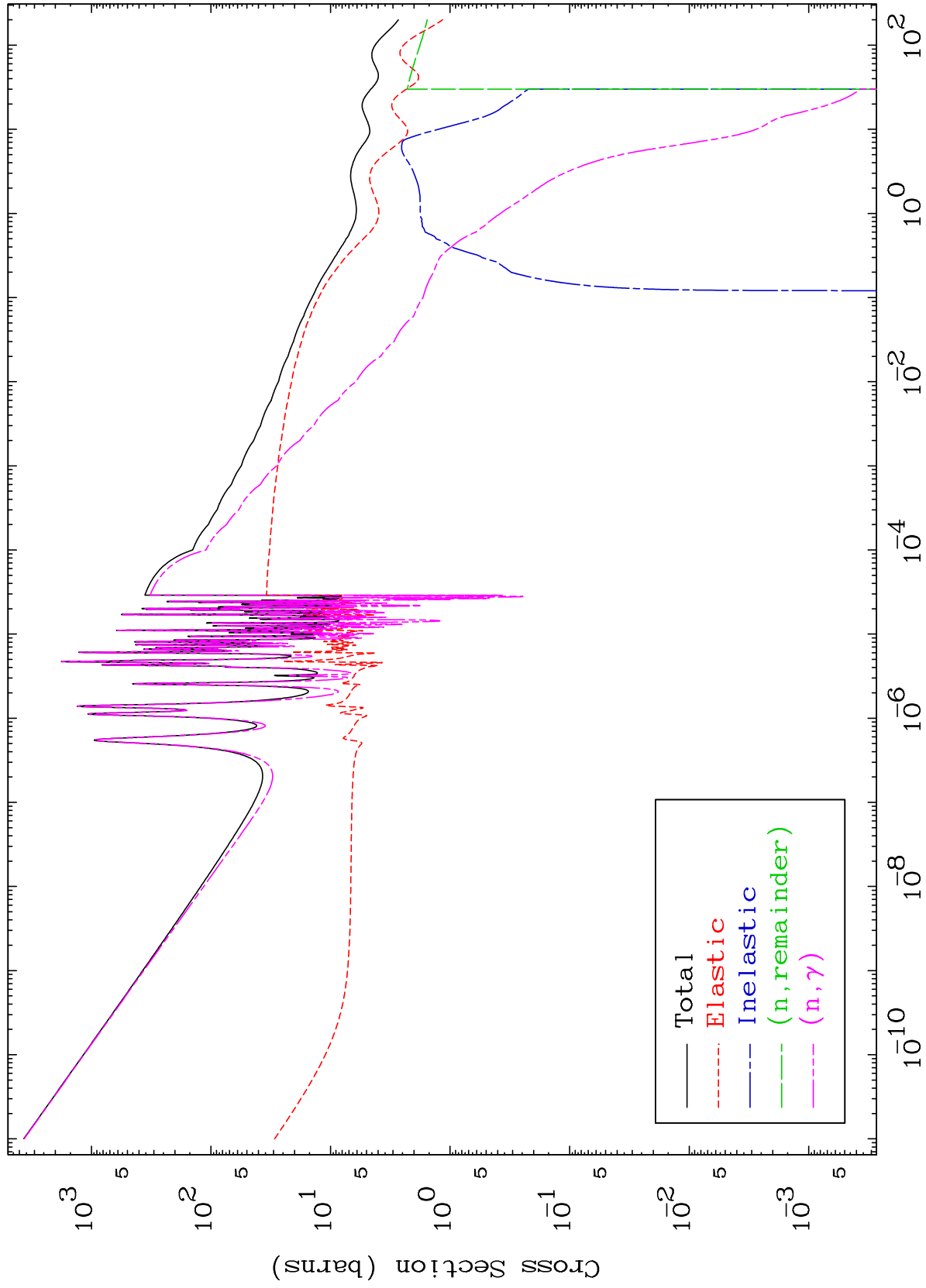
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7422

Major  
293 Kelvin Cross Sections

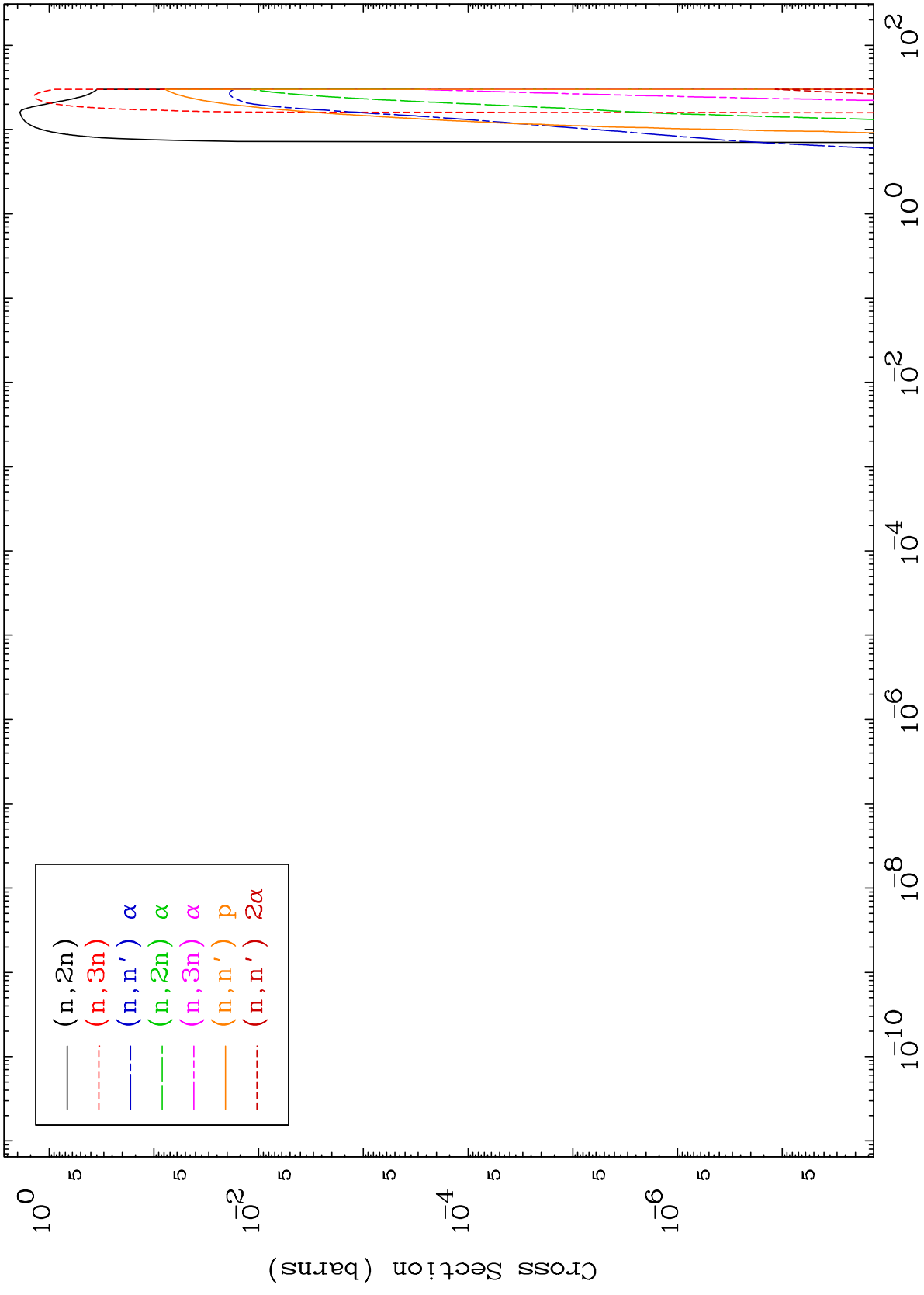
74-W -179



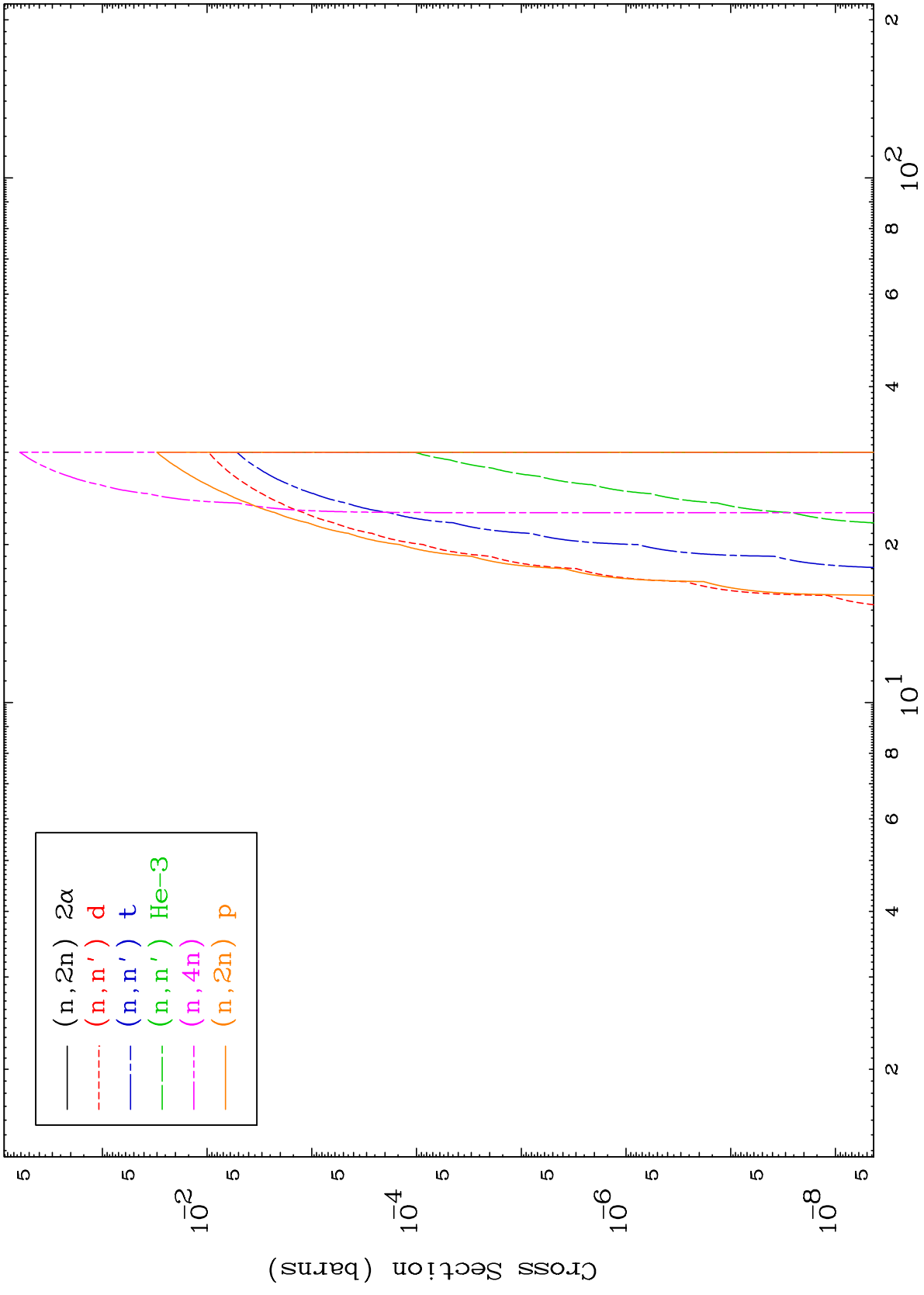
MAT 7422

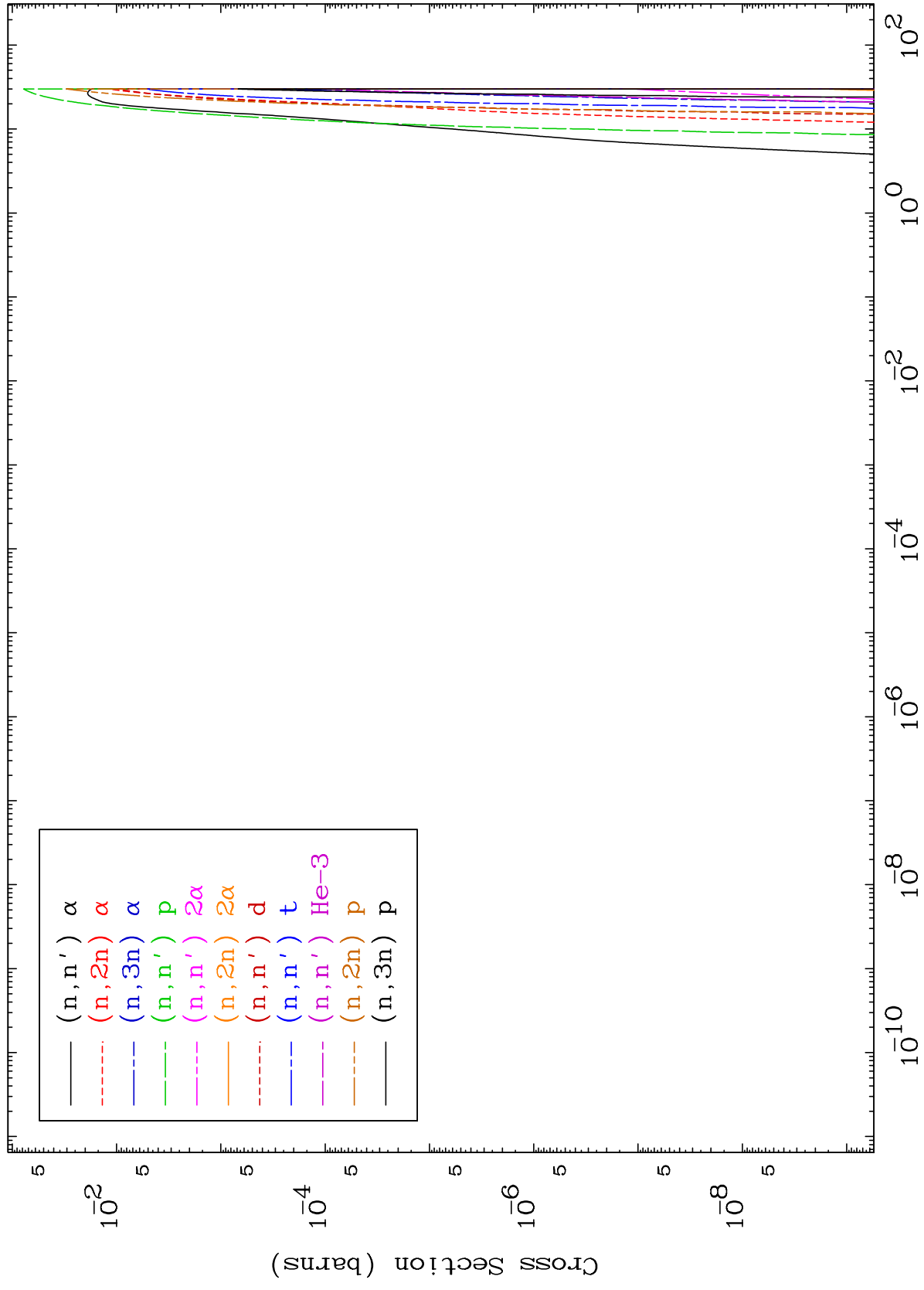
Neutron Production  
293 Kelvin Cross Sections

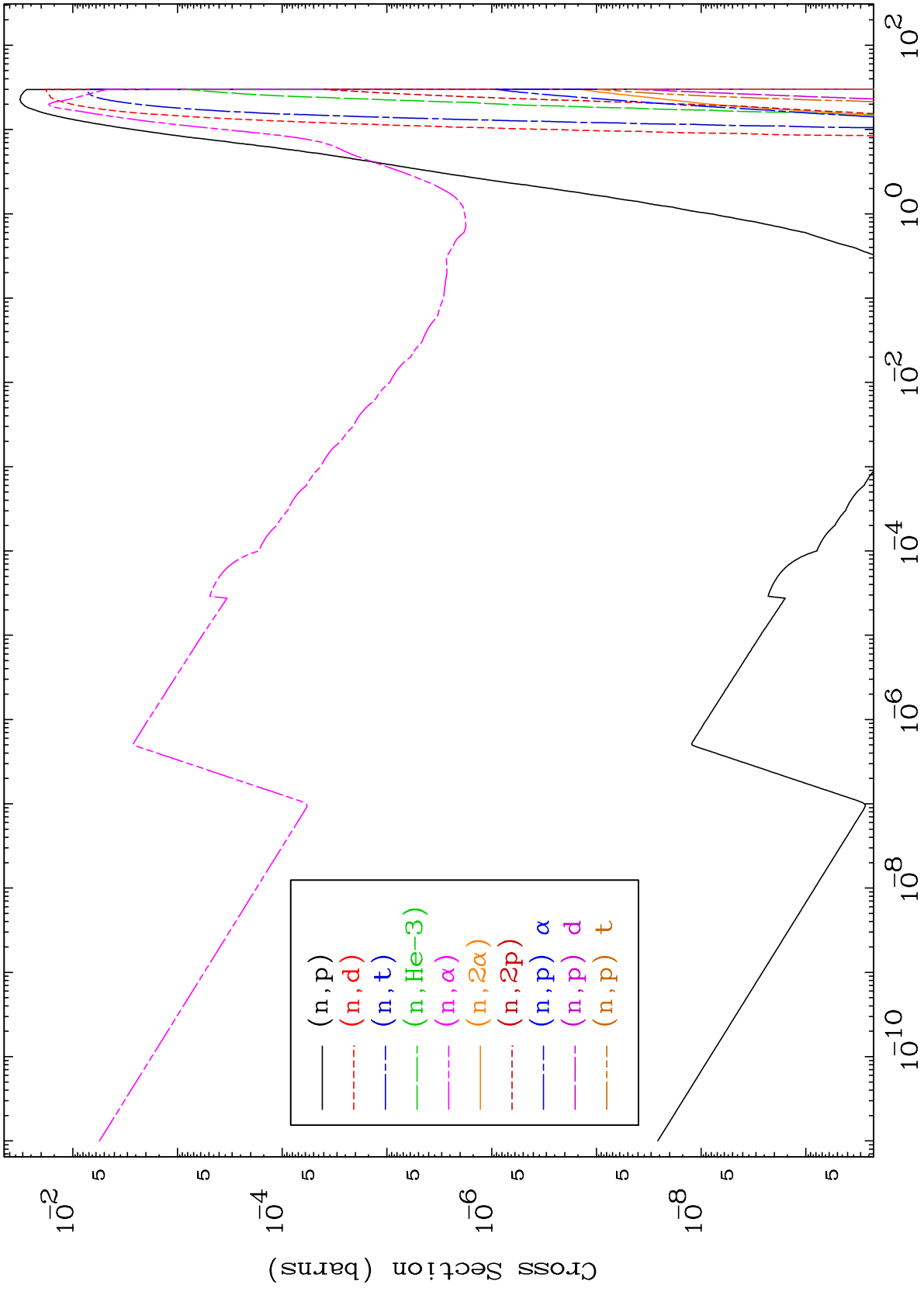
74-W -179

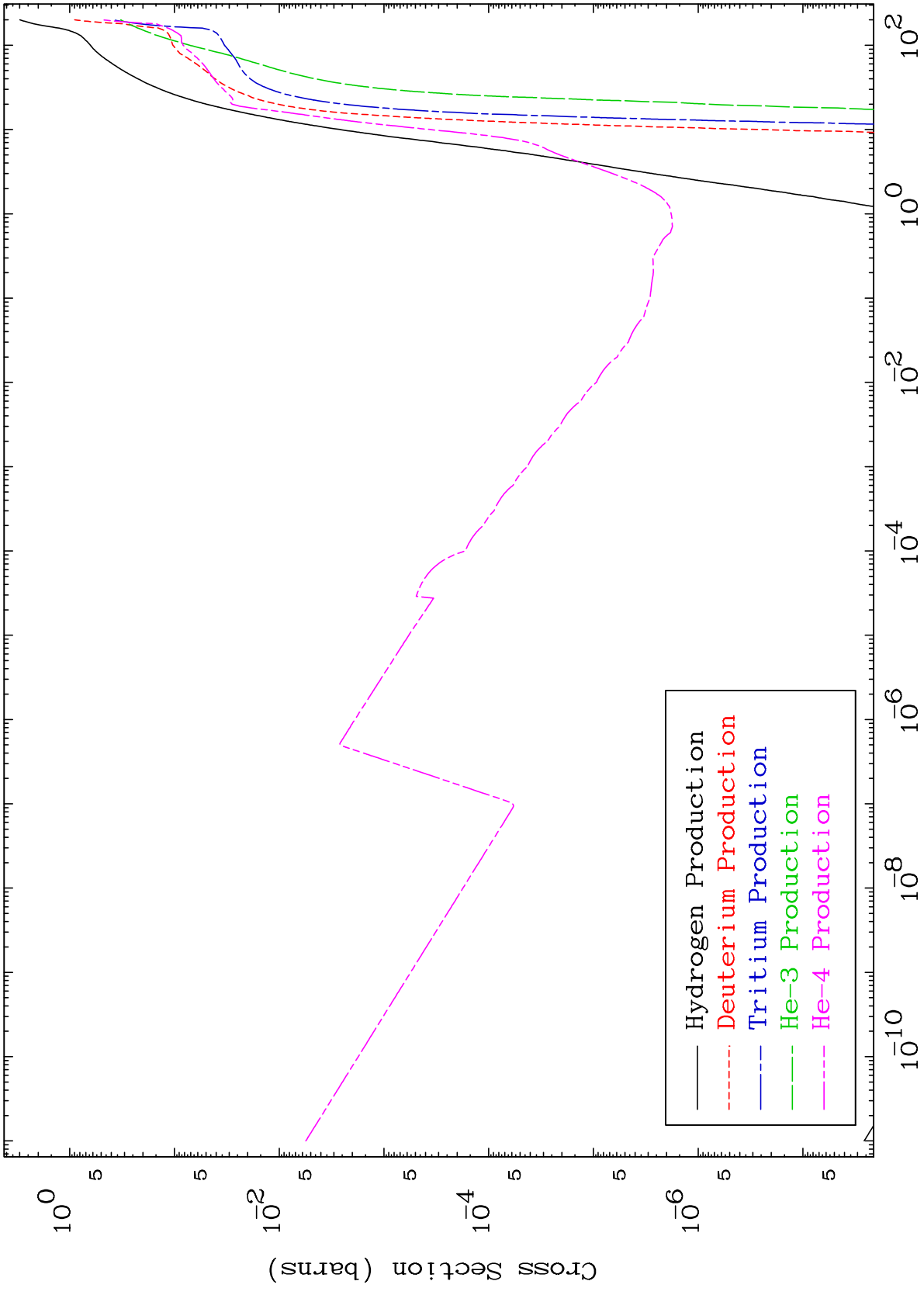


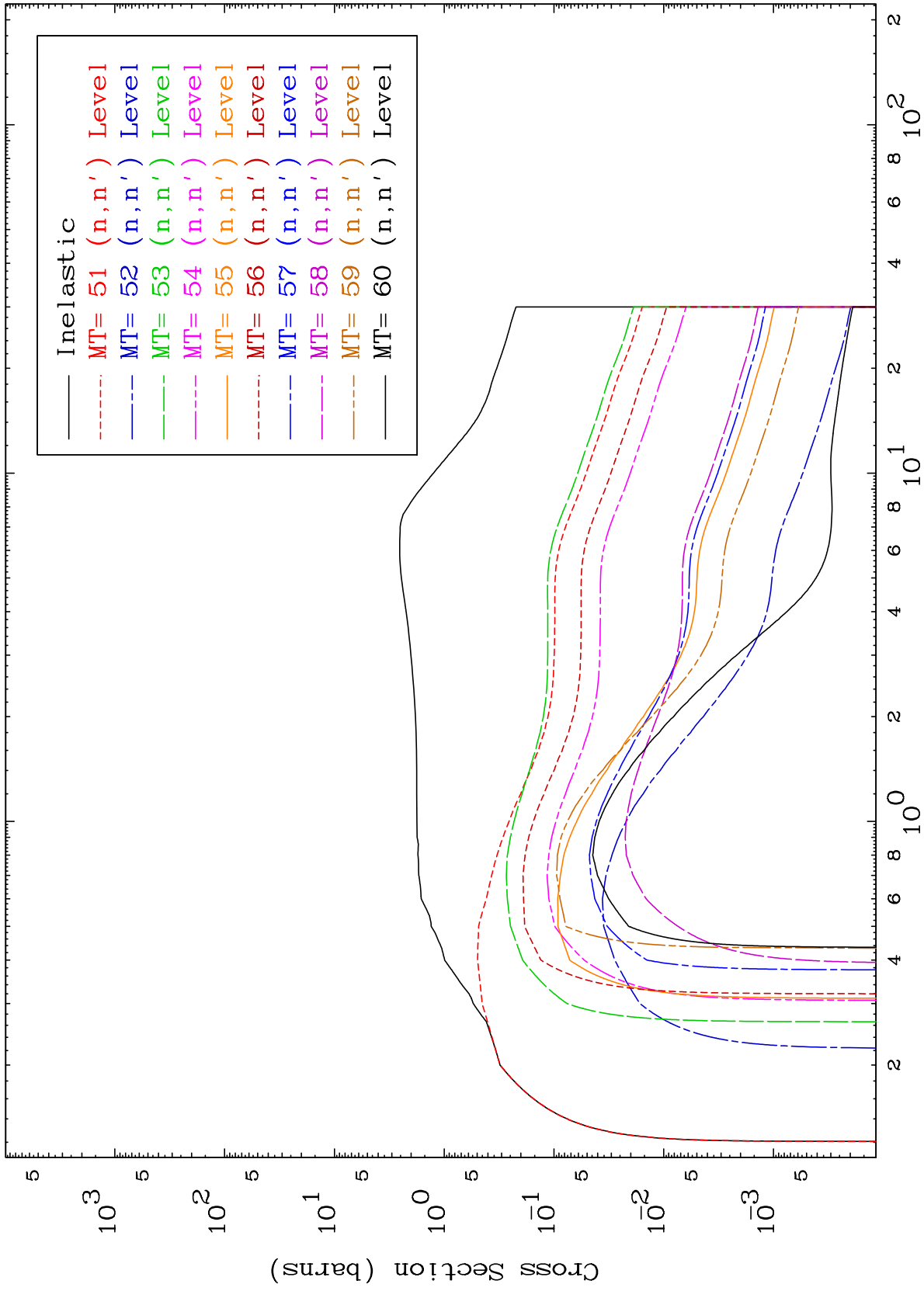
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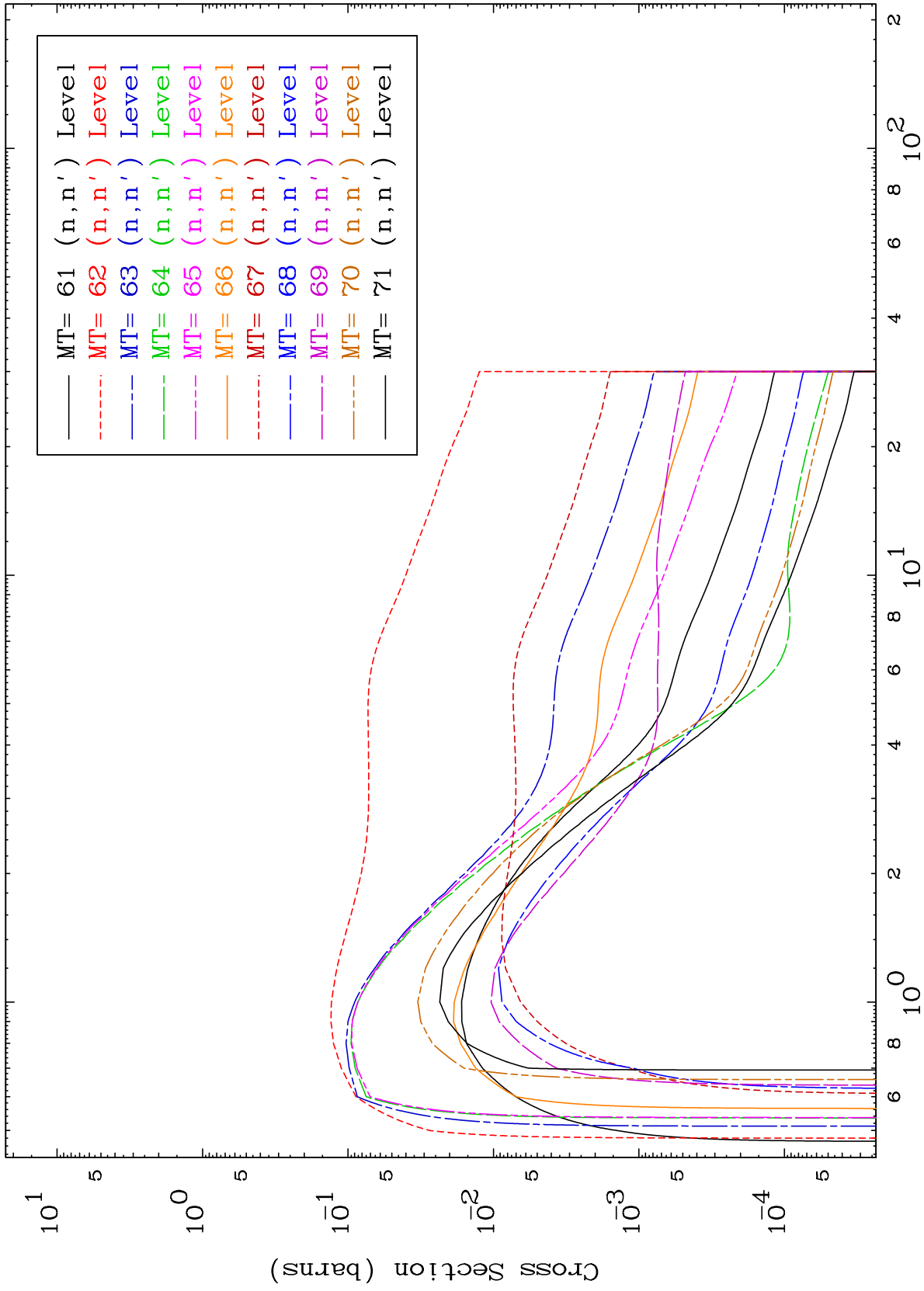


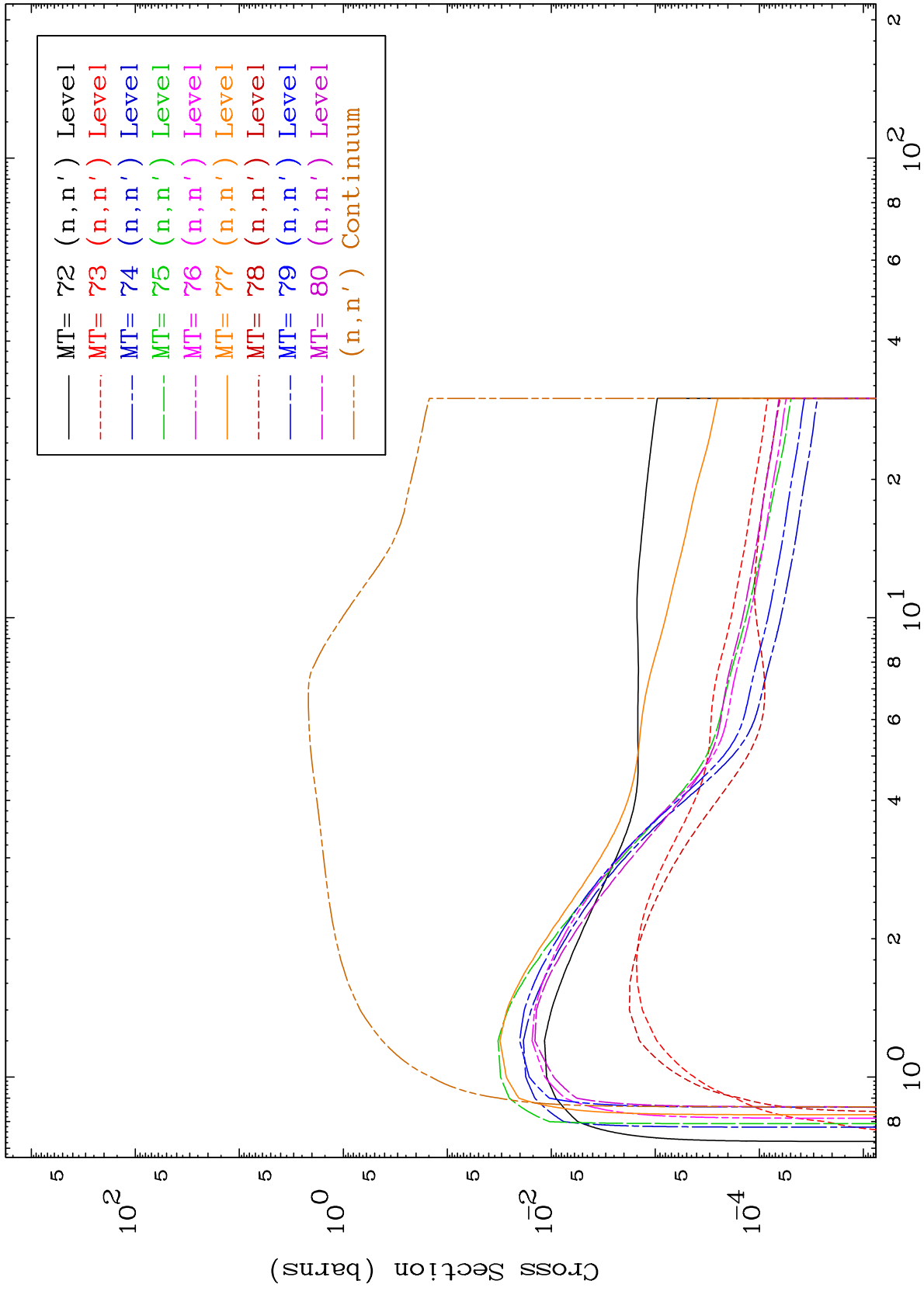








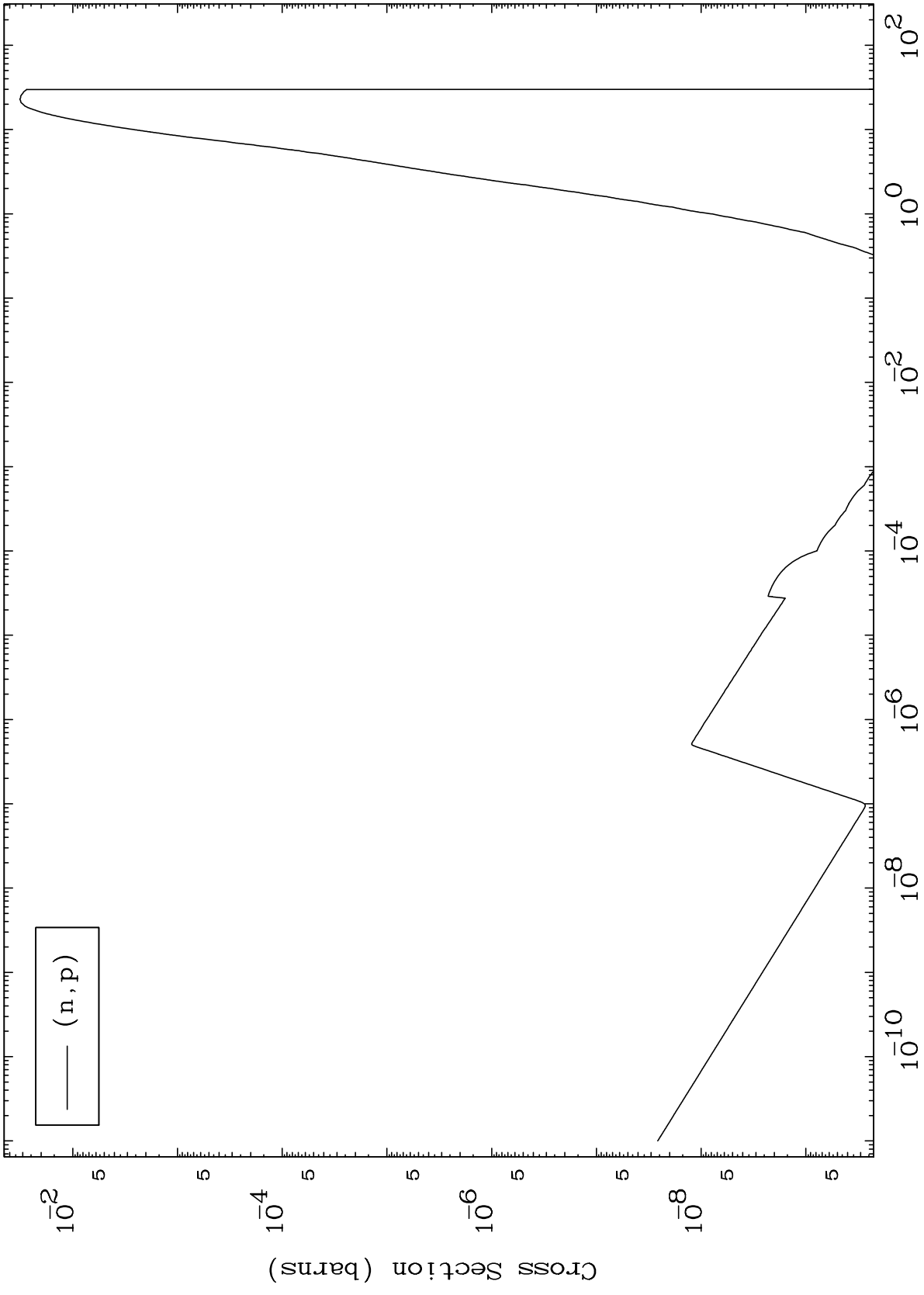




MAT 7422

(n,p) Levels  
293 Kelvin Cross Sections

74-W -179



10

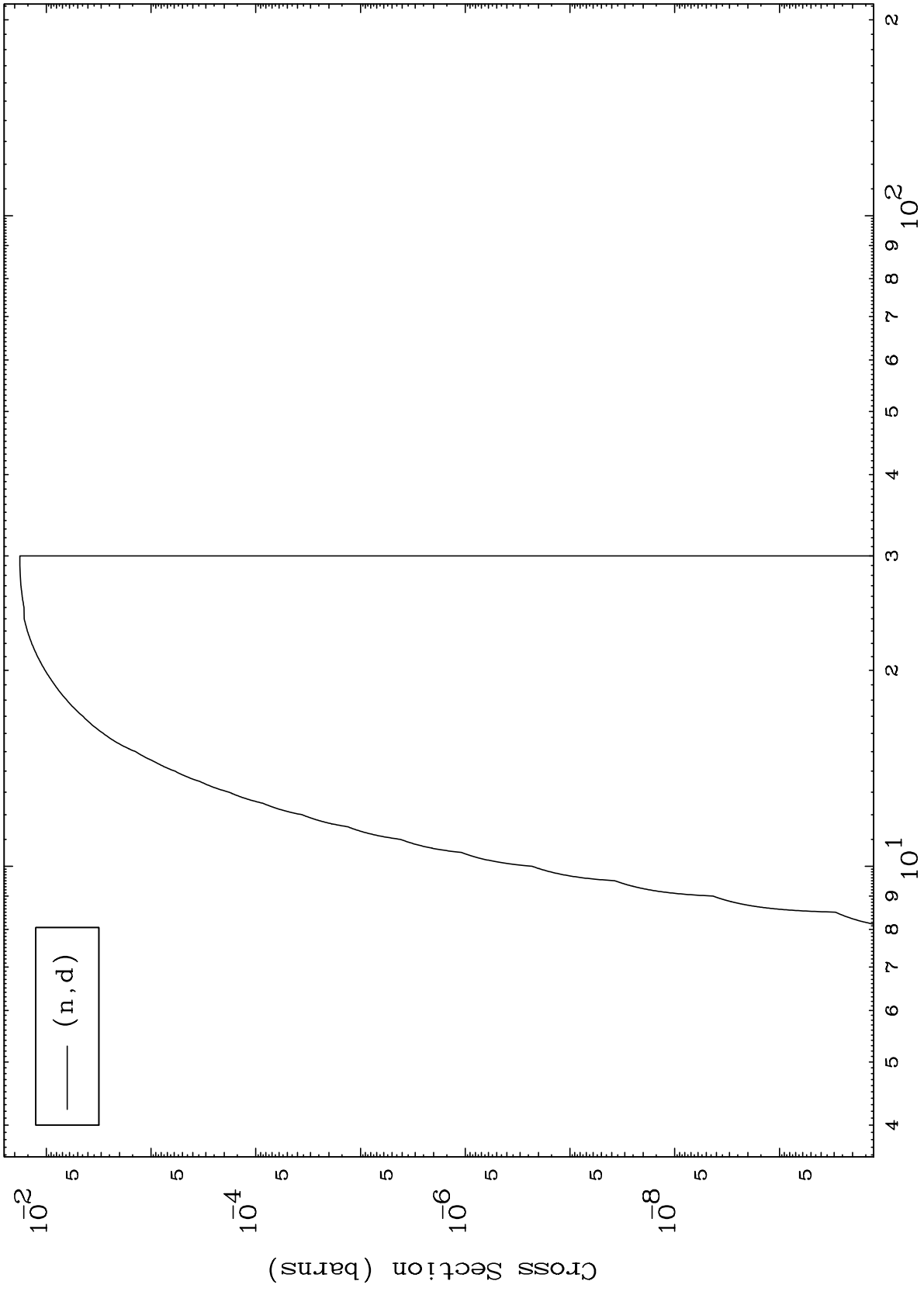
Incident Energy (MeV)

74-W -179

MAT 7422

(n,d) Levels  
293 Kelvin Cross Sections

74-W -179



11

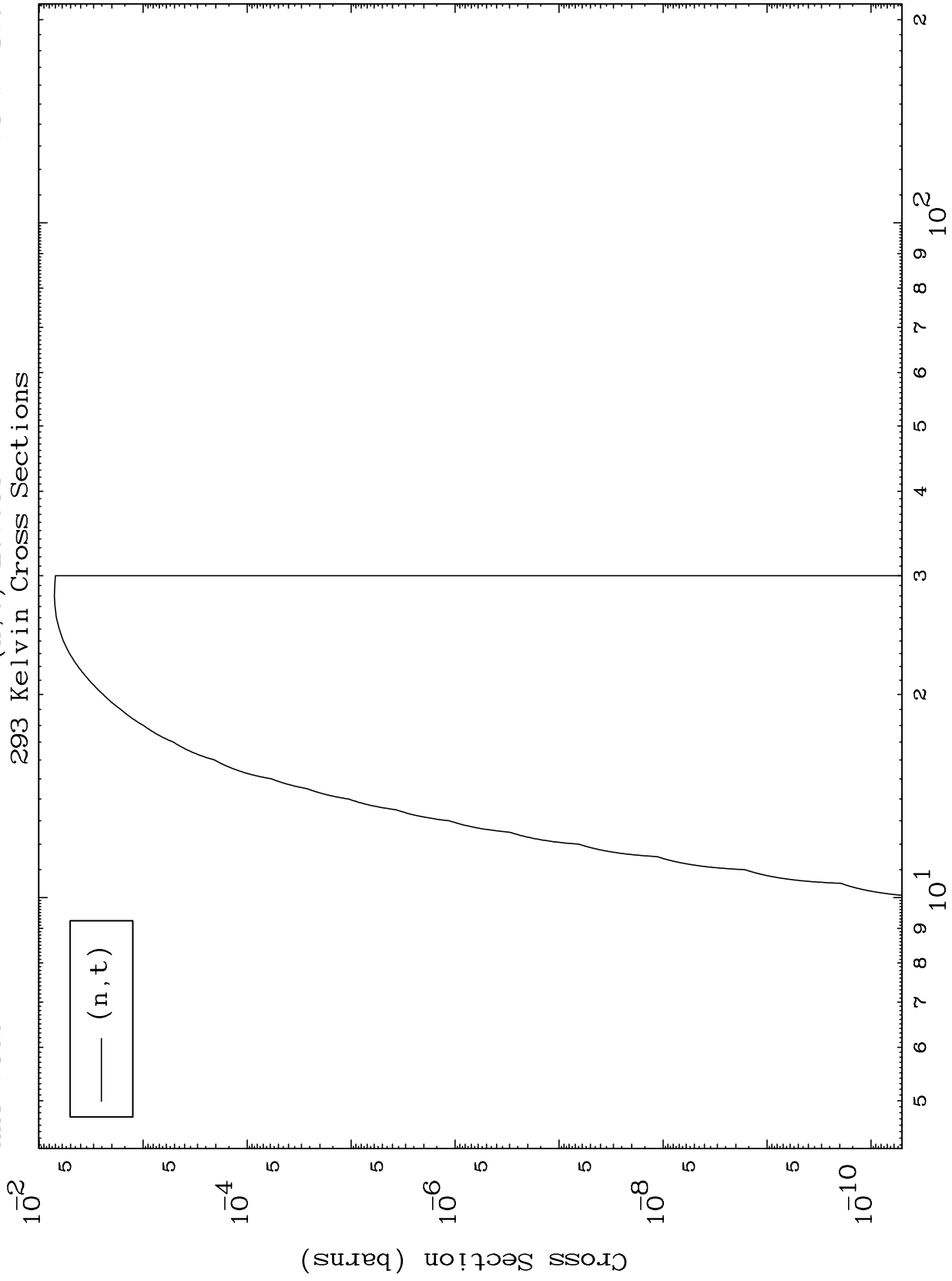
Incident Energy (MeV)

74-W -179

MAT 7422

(n,t) Levels  
293 Kelvin Cross Sections

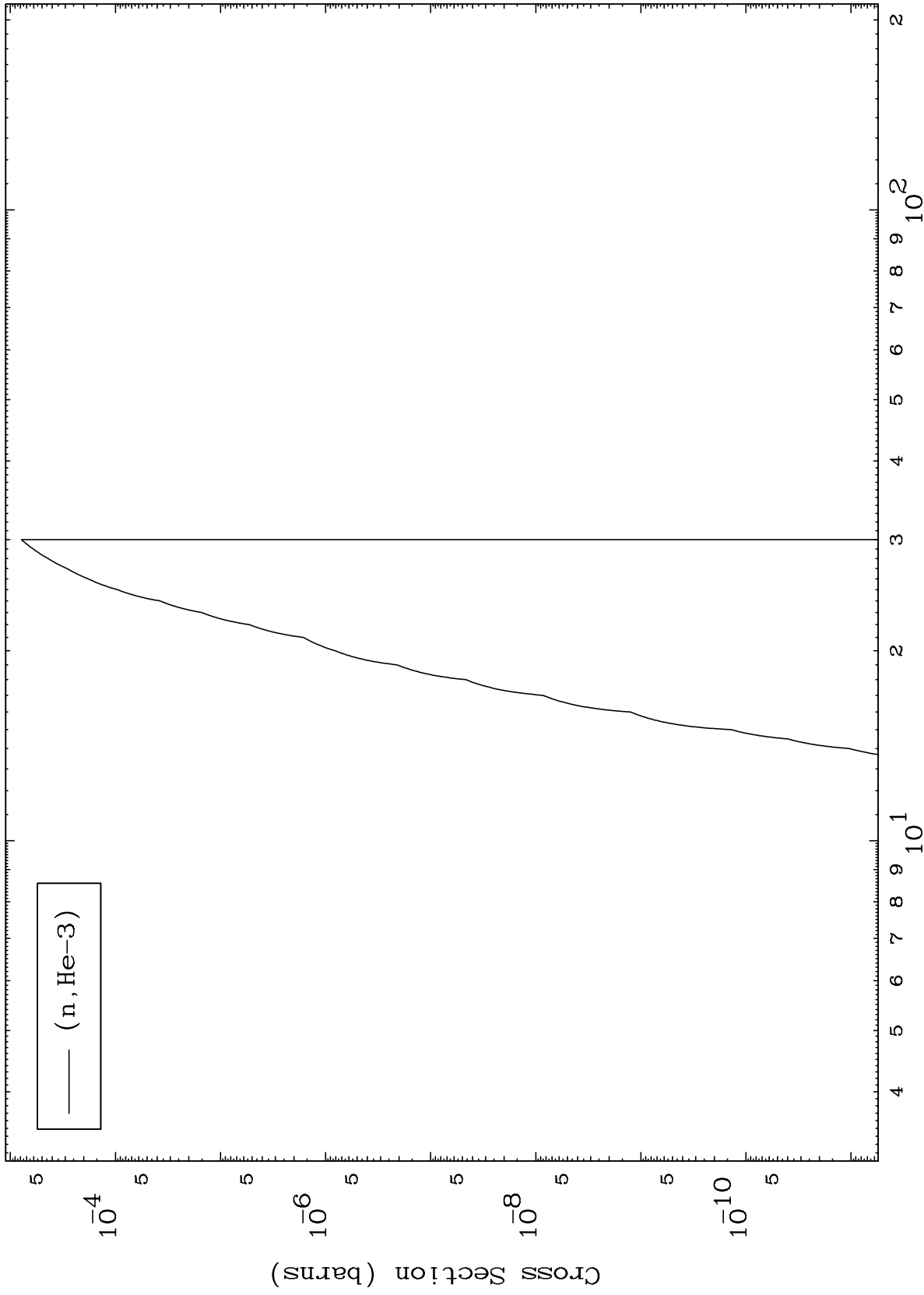
74-W -179



12

Incident Energy (MeV)

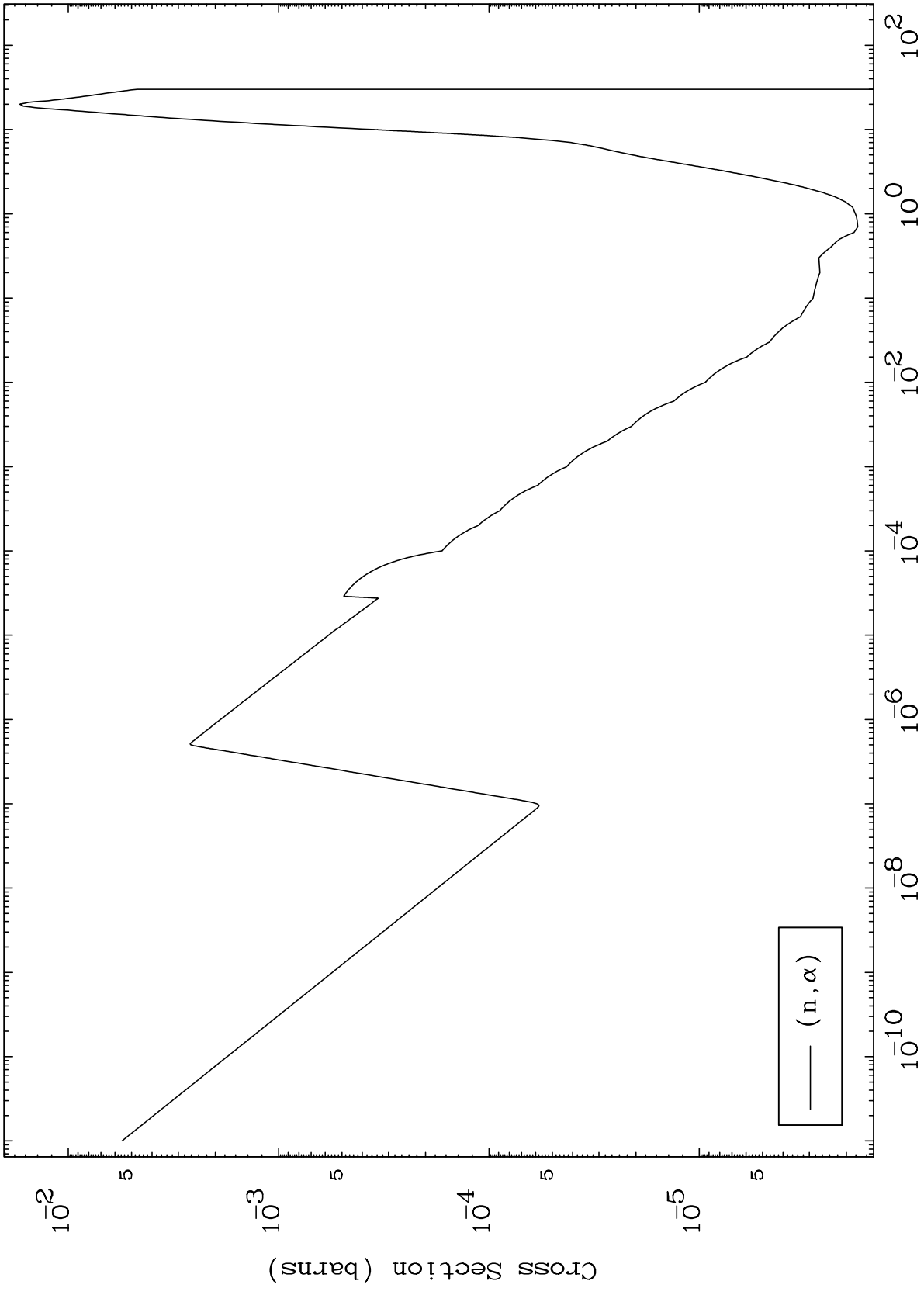
74-W -179



MAT 7422

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

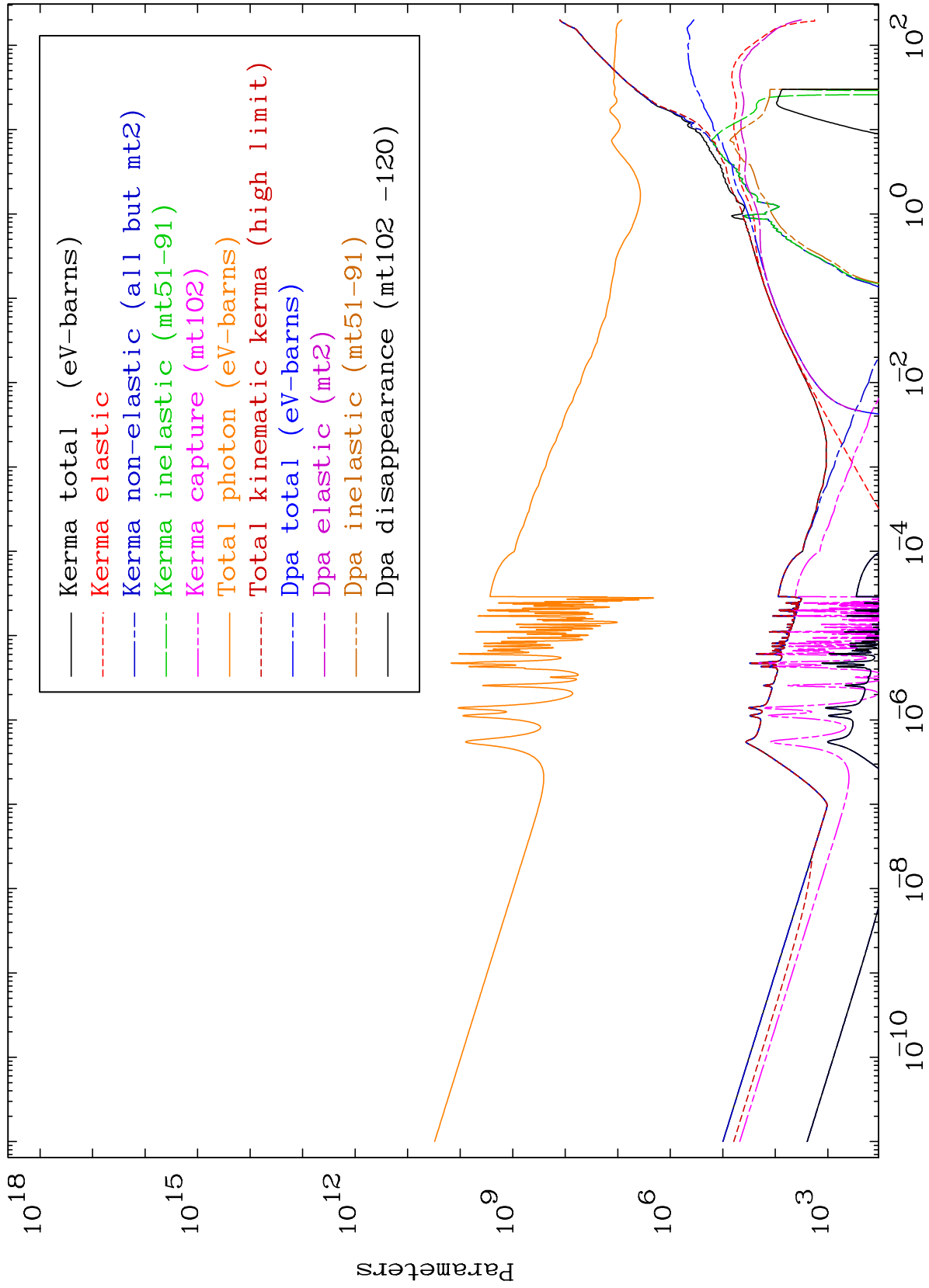
74-W -179



14

Incident Energy (MeV)

74-W -179



MAT 7422

74-W -179

Elastic Legendre Coefficients



16

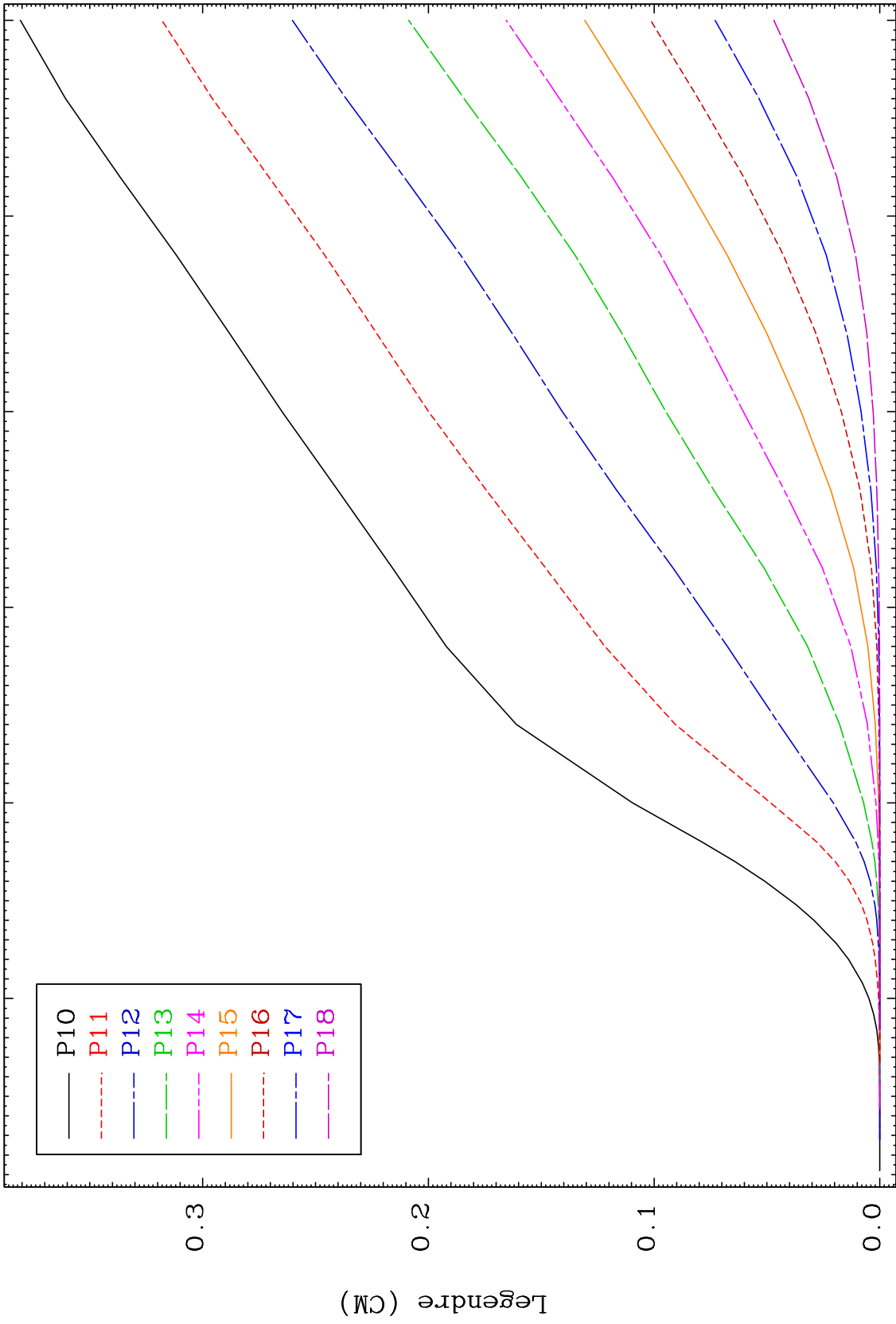
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



17

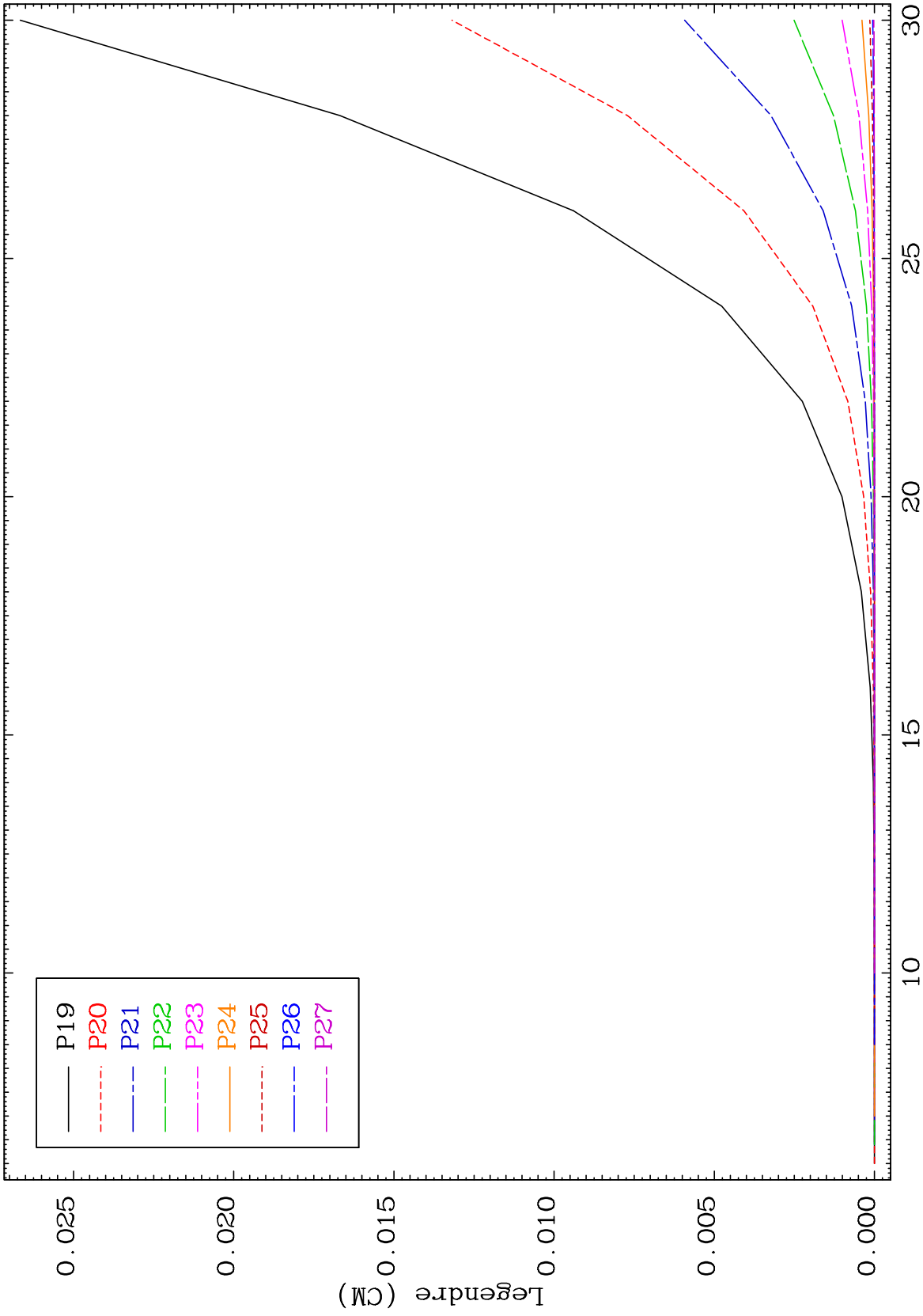
Incident Energy (MeV)

74-W -179

MAT 7422

### Elastic Legendre Coefficients

74-W -179



18

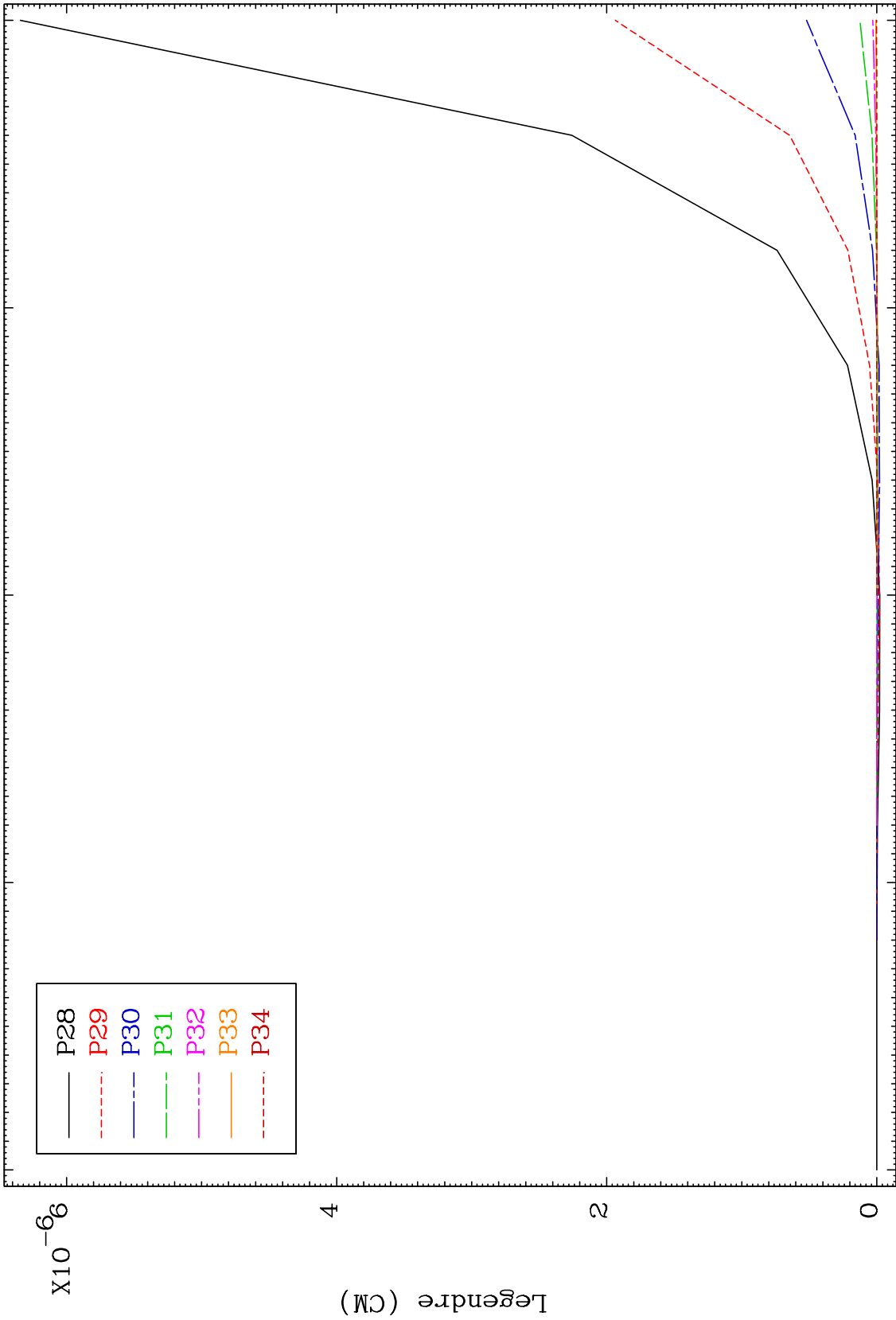
Incident Energy (MeV)

74-W -179

MAT 7422

Elastic Legendre Coefficients

74-W -179



19

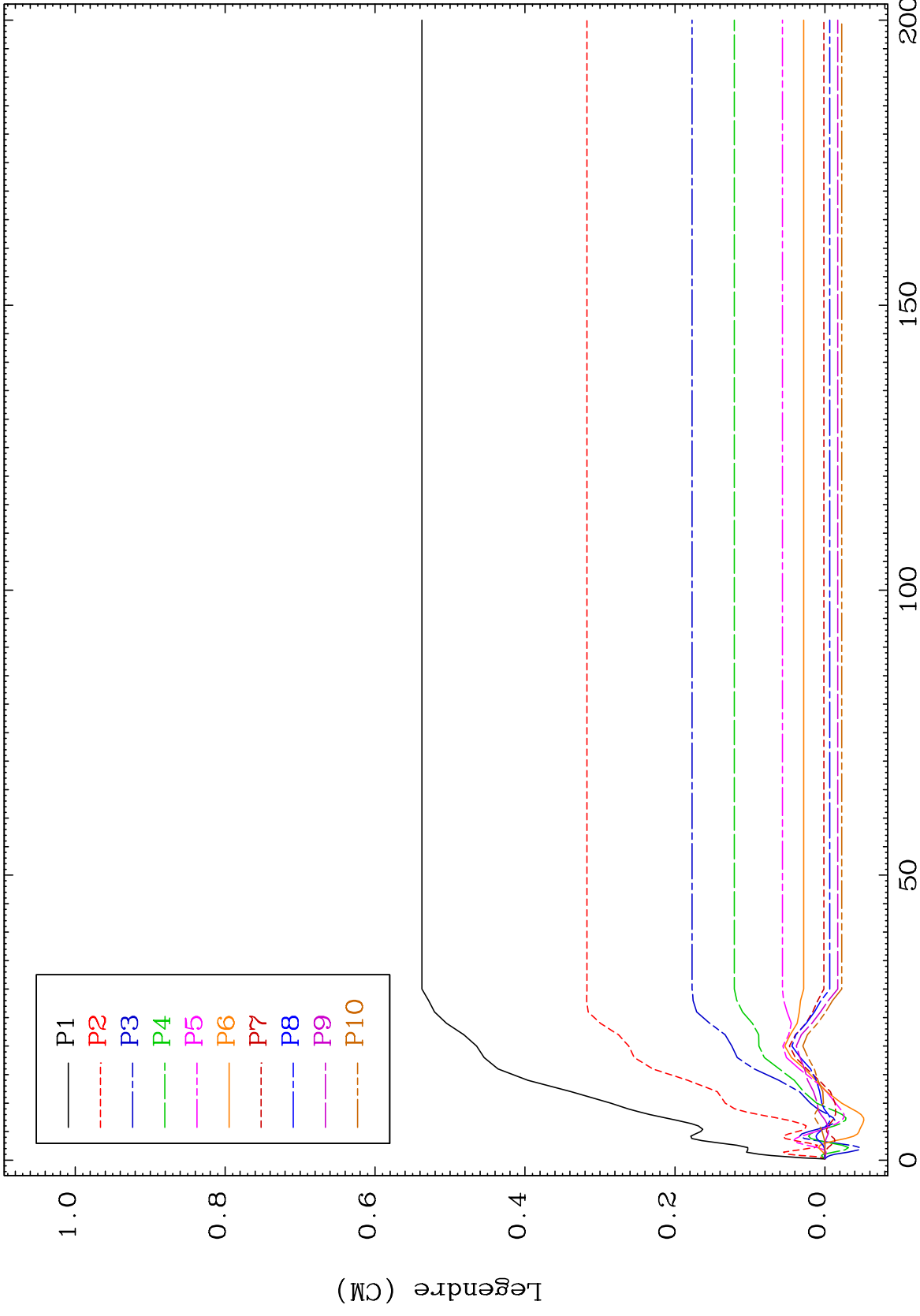
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



0

50

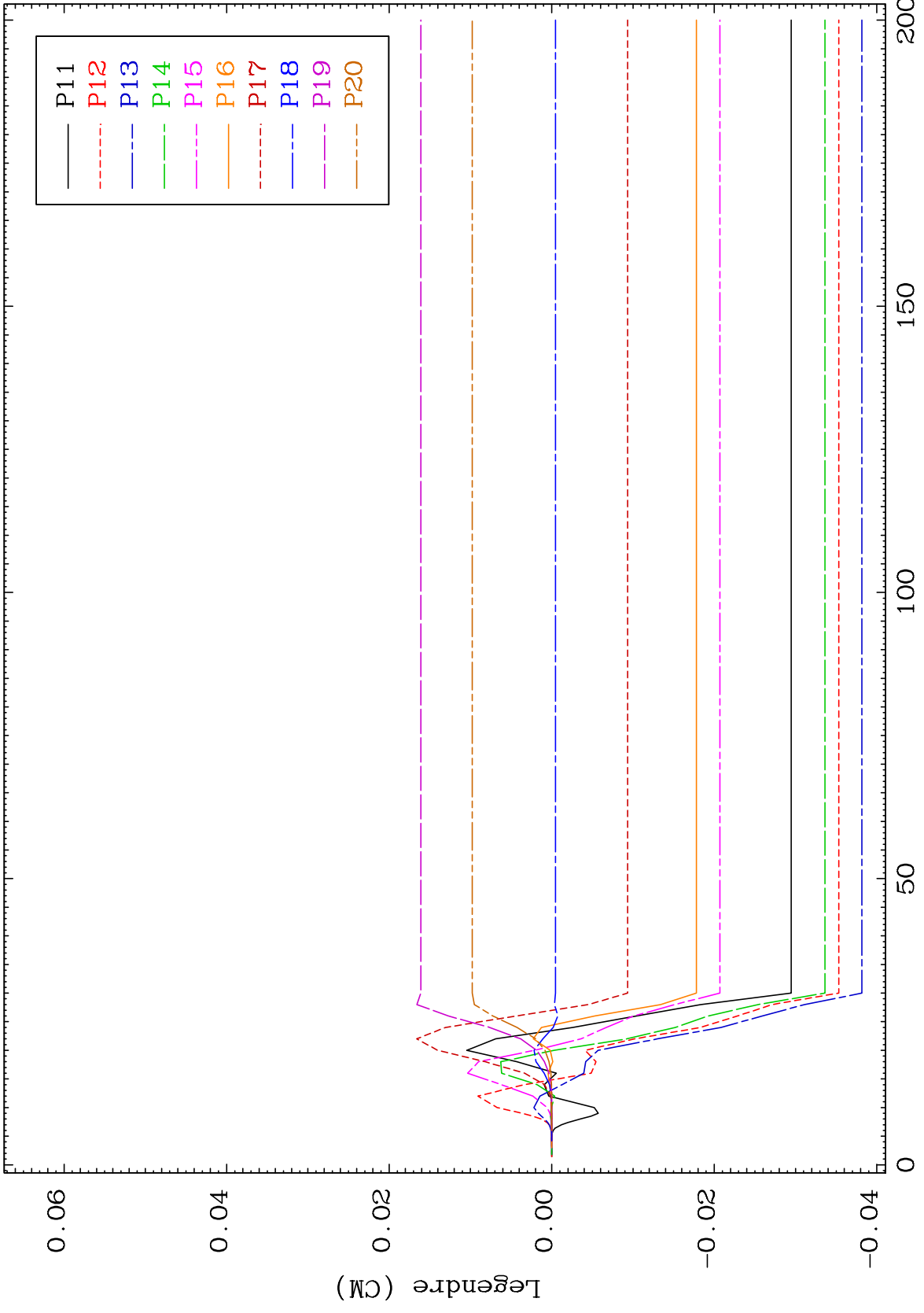
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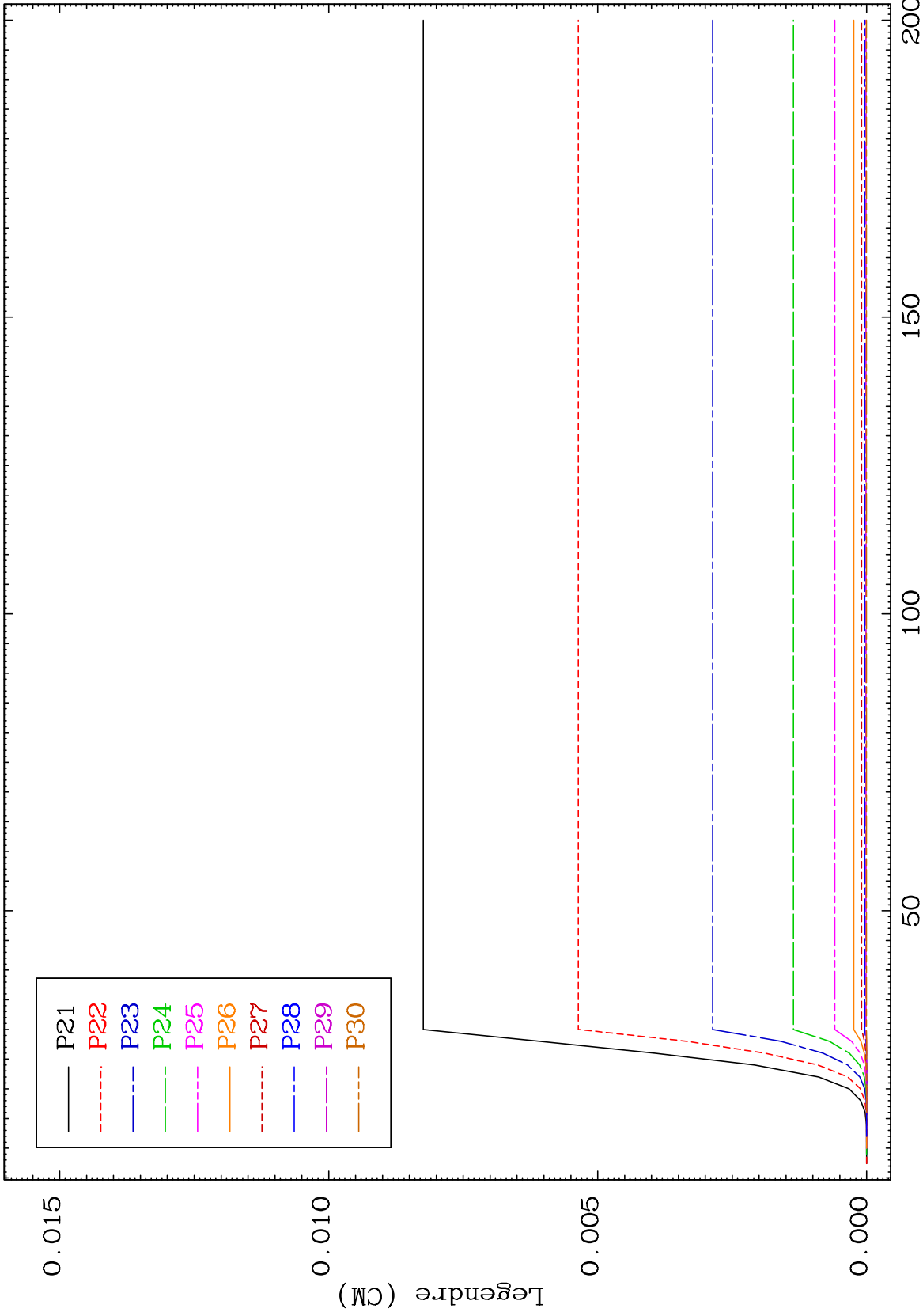
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Incident Energy (MeV)

74-W -179

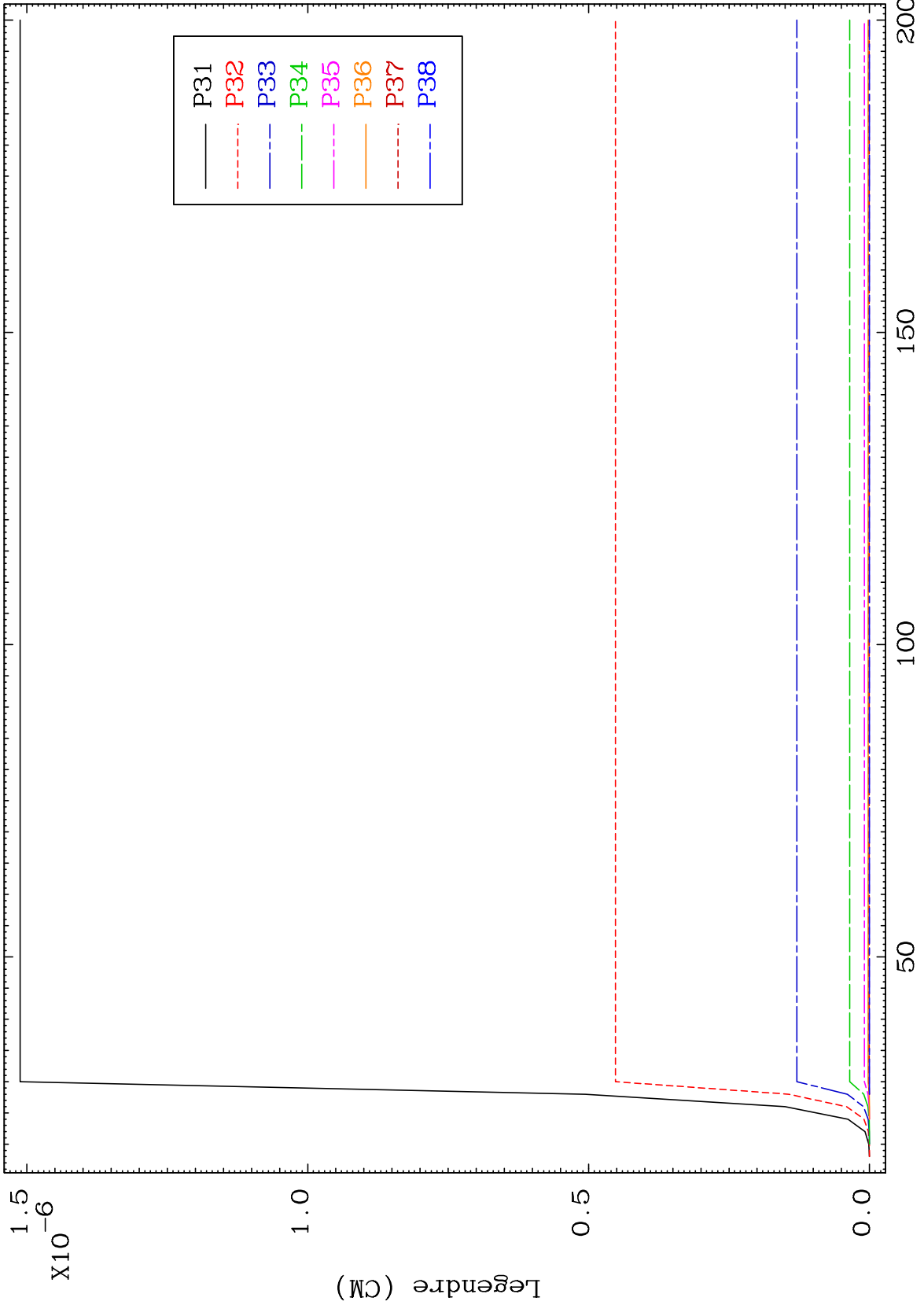




MAT 7422

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

74-W -179



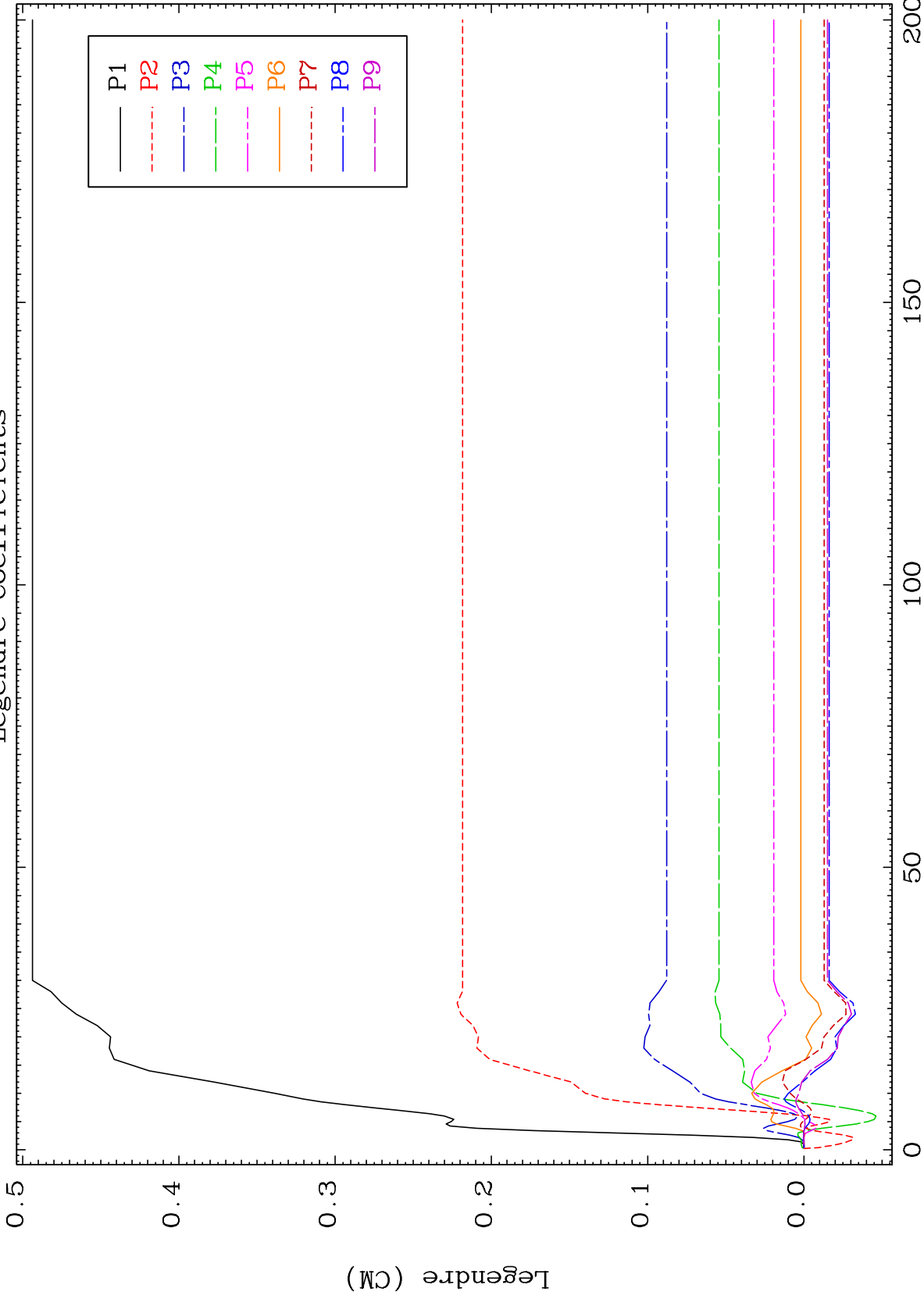
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74-W -179

MAT 7422

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

74-W -179



24

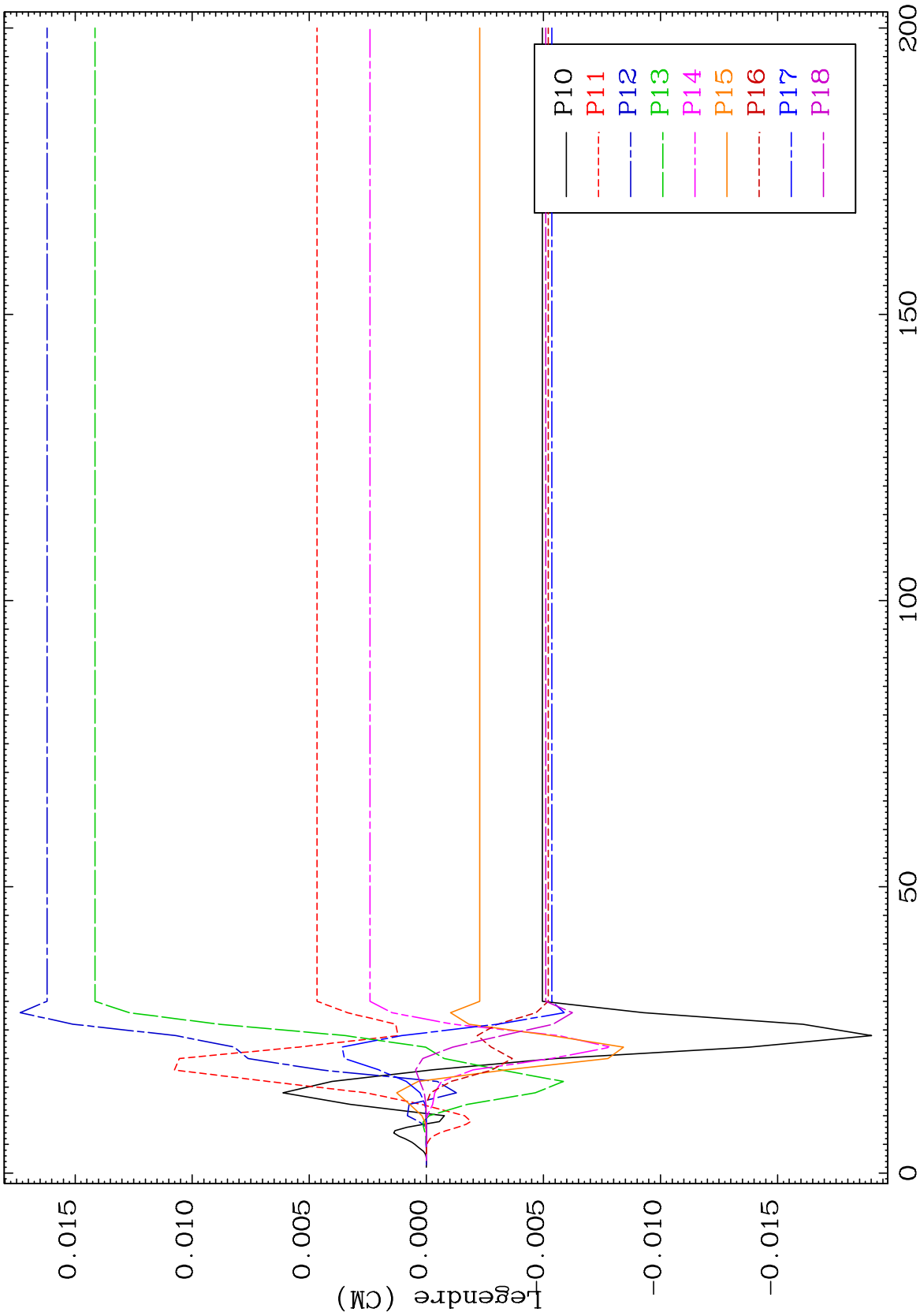
Incident Energy (MeV)

74-W -179

MAT 7422

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

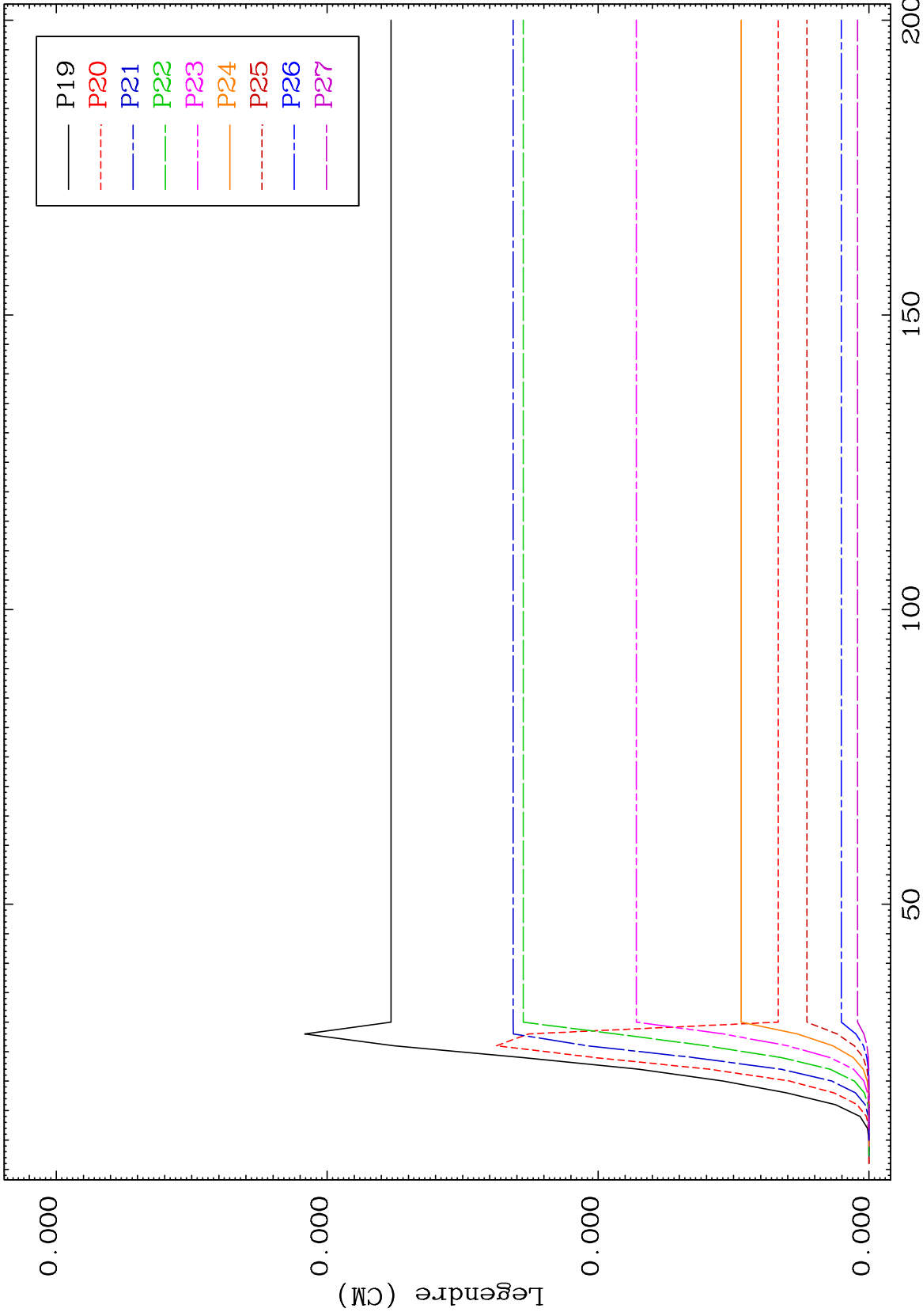
74-W -179



25

Incident Energy (MeV)

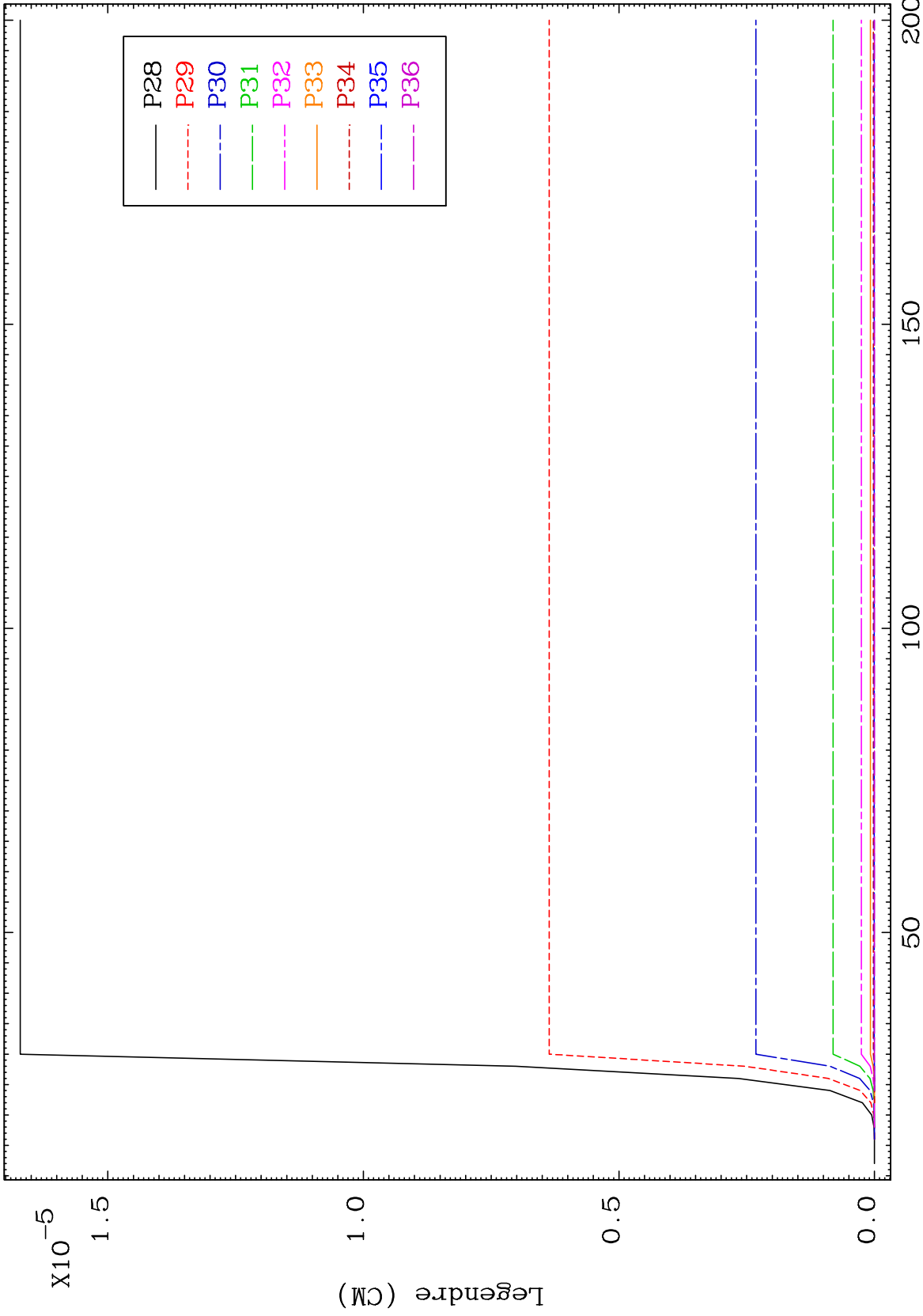
74-W -179



MAT 7422

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

74-W -179



27

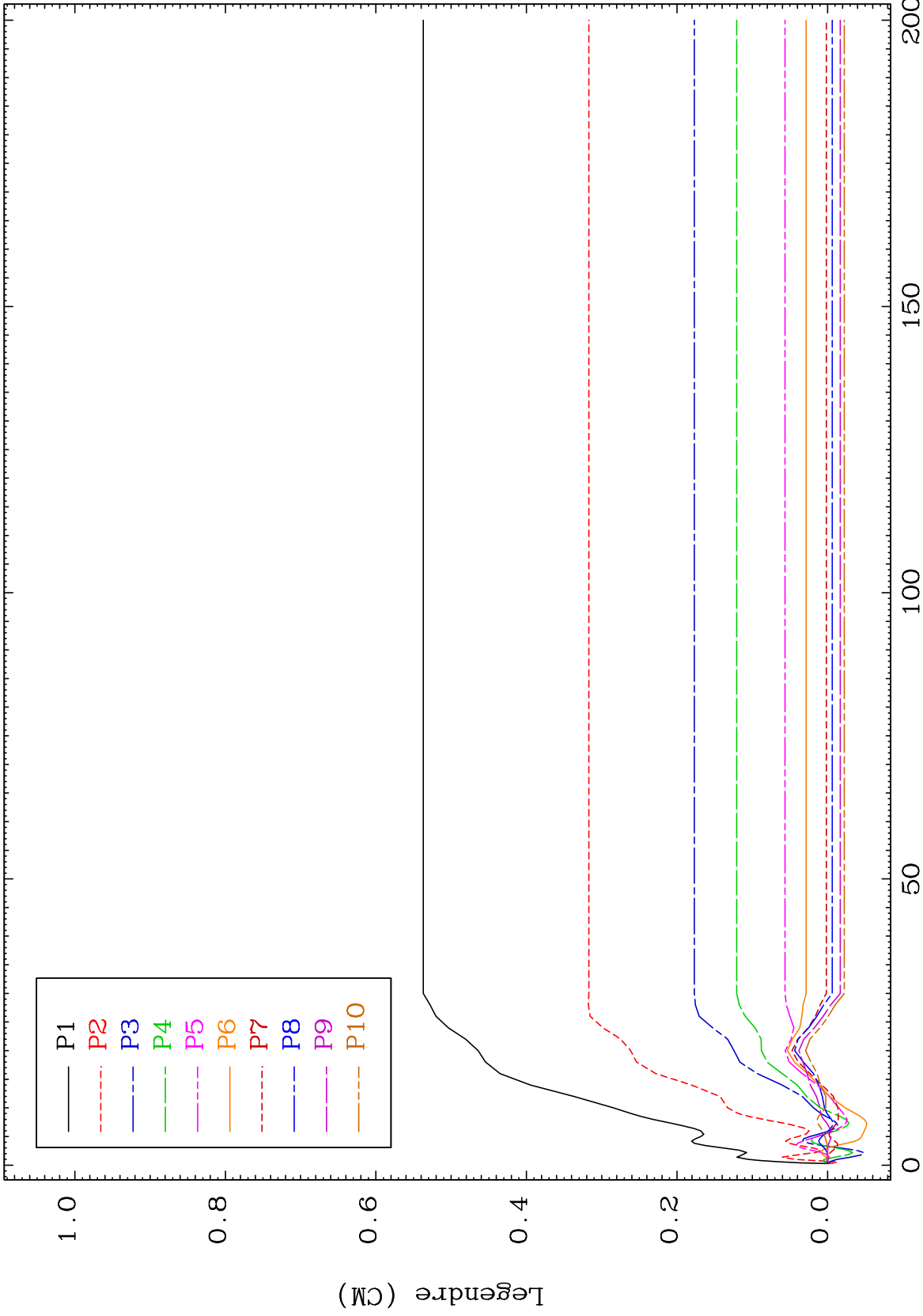
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



28

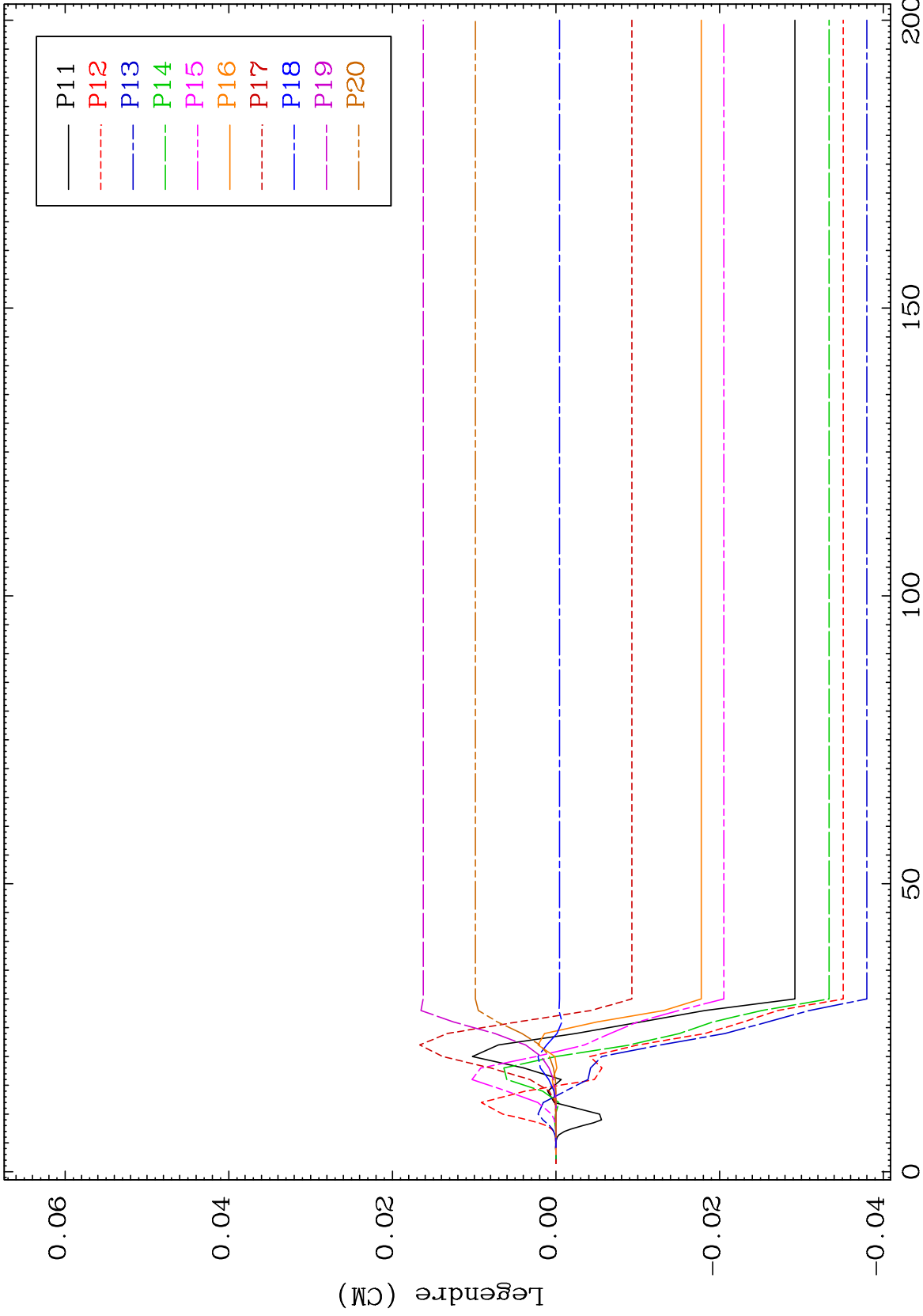
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



29

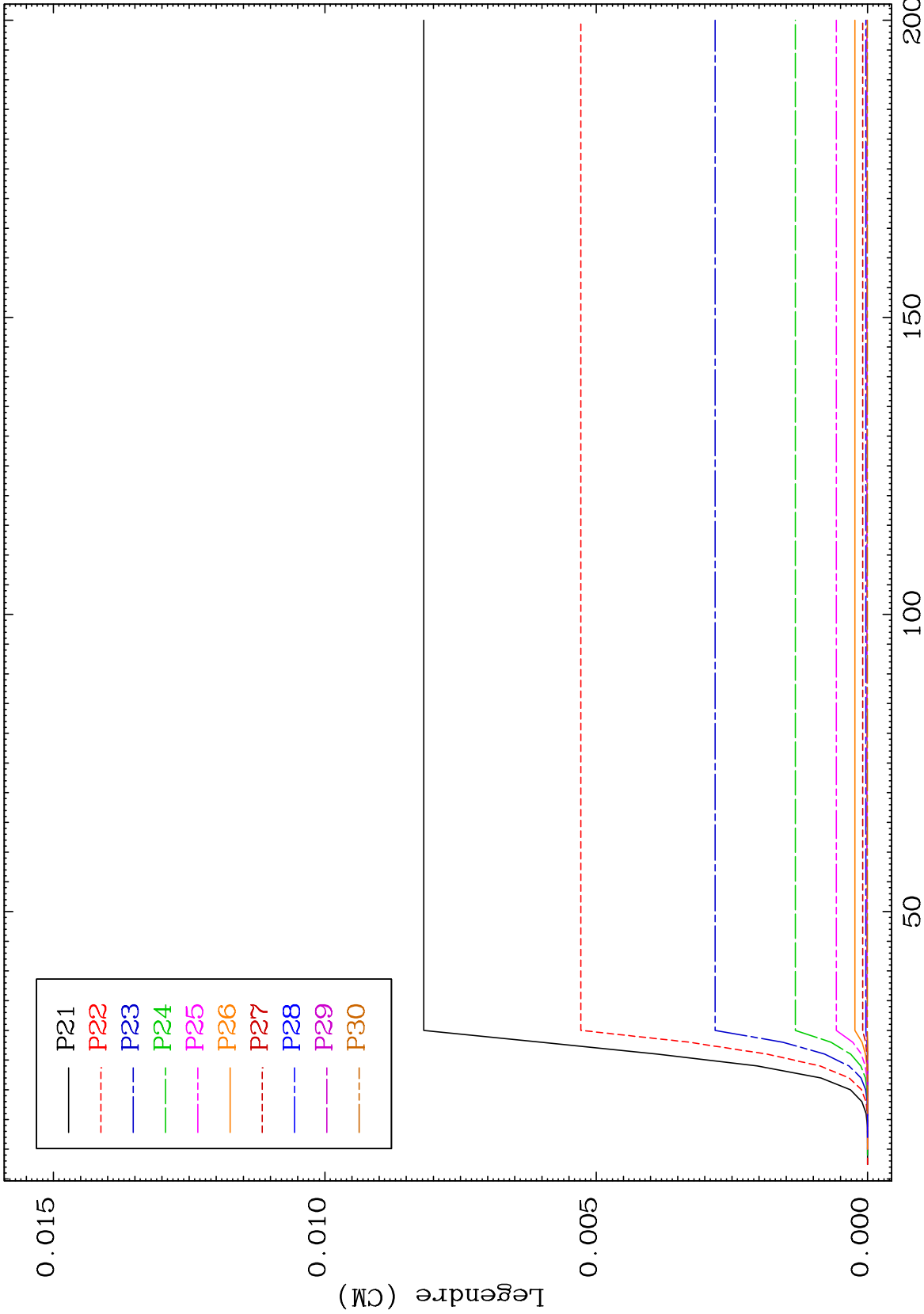
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



30

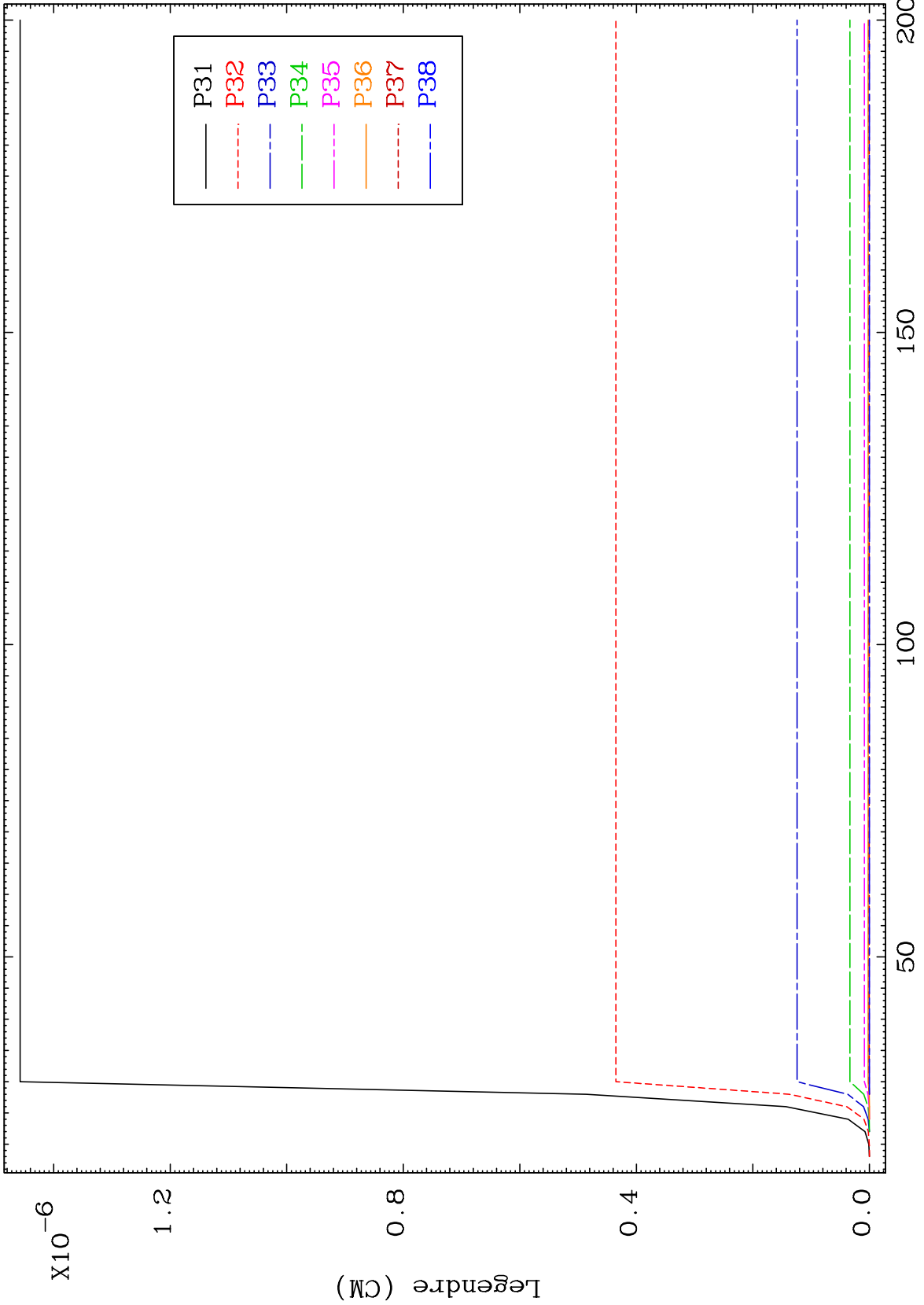
Incident Energy (MeV)

74-W -179

MAT 7422

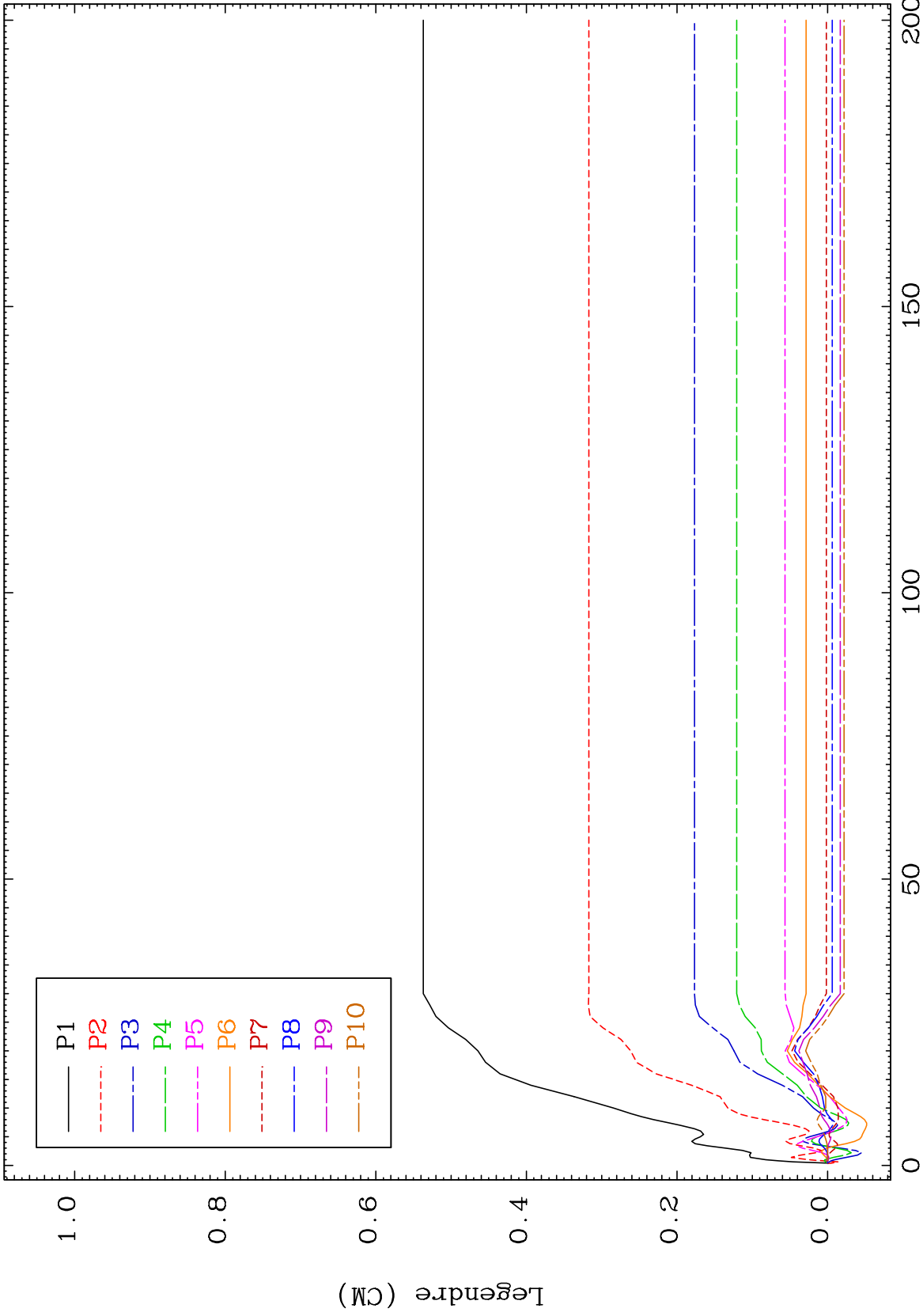
MT= 53 (n,n') Level  
Legendre Coefficients

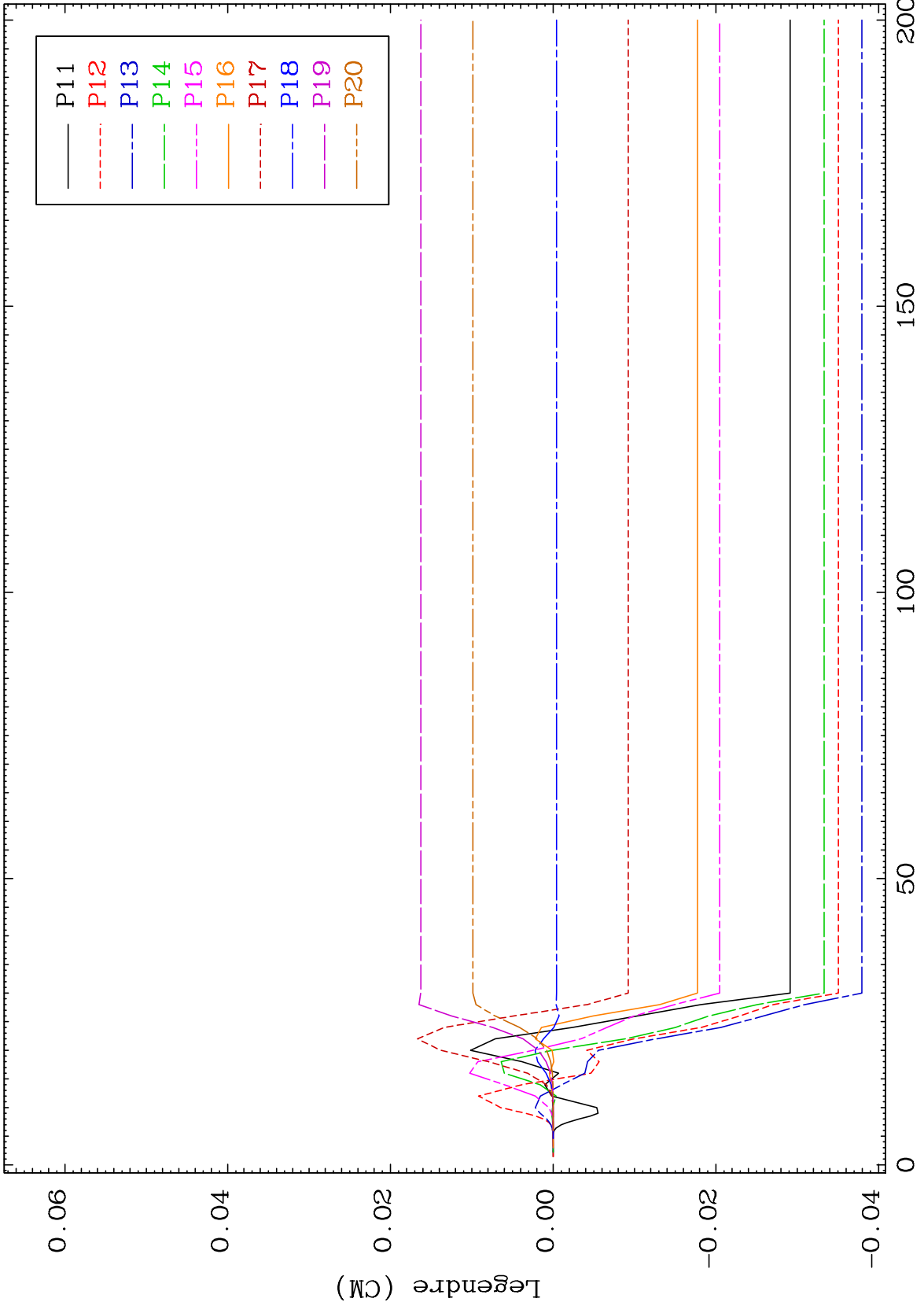
74-W -179

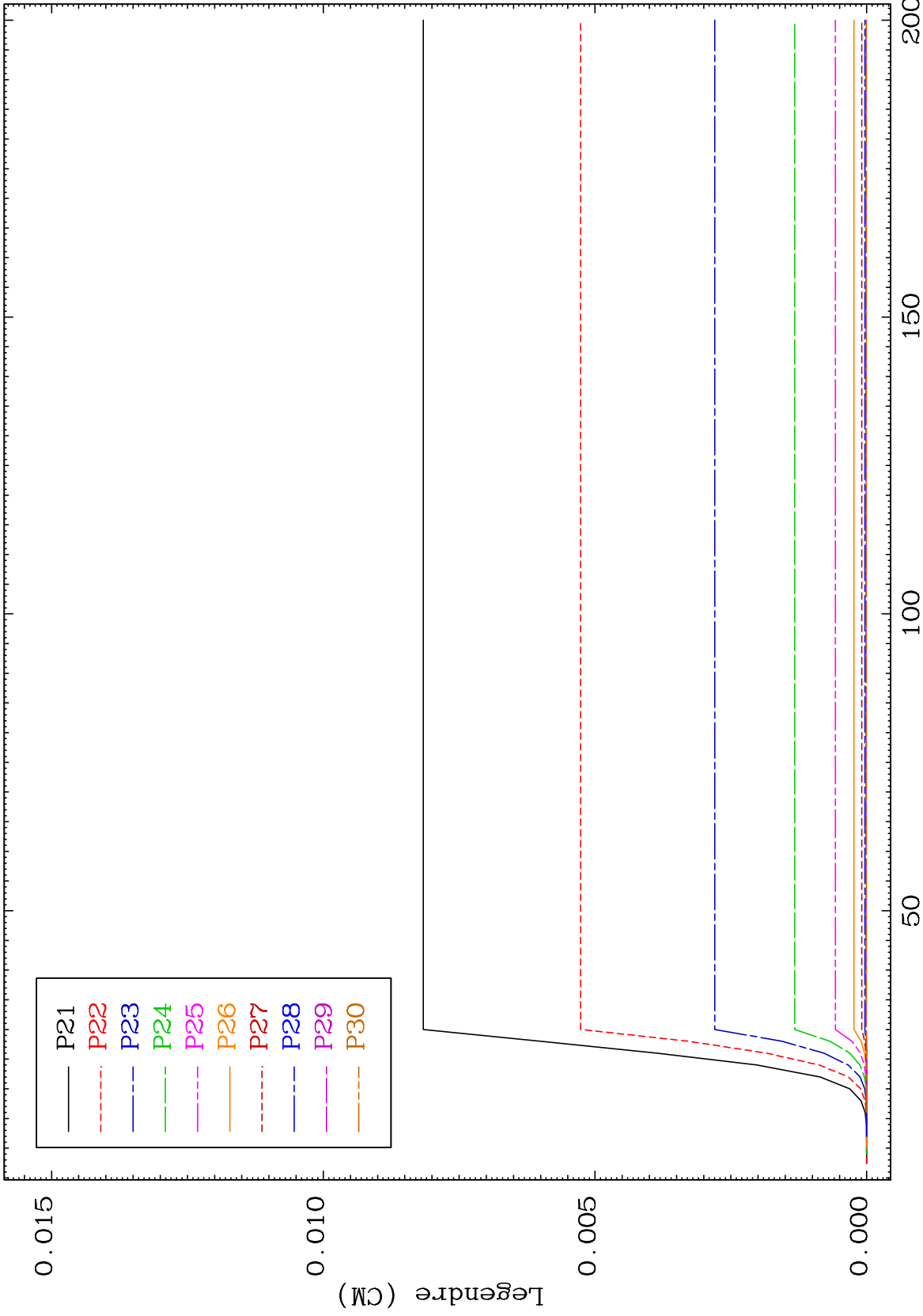


31

74-W -179



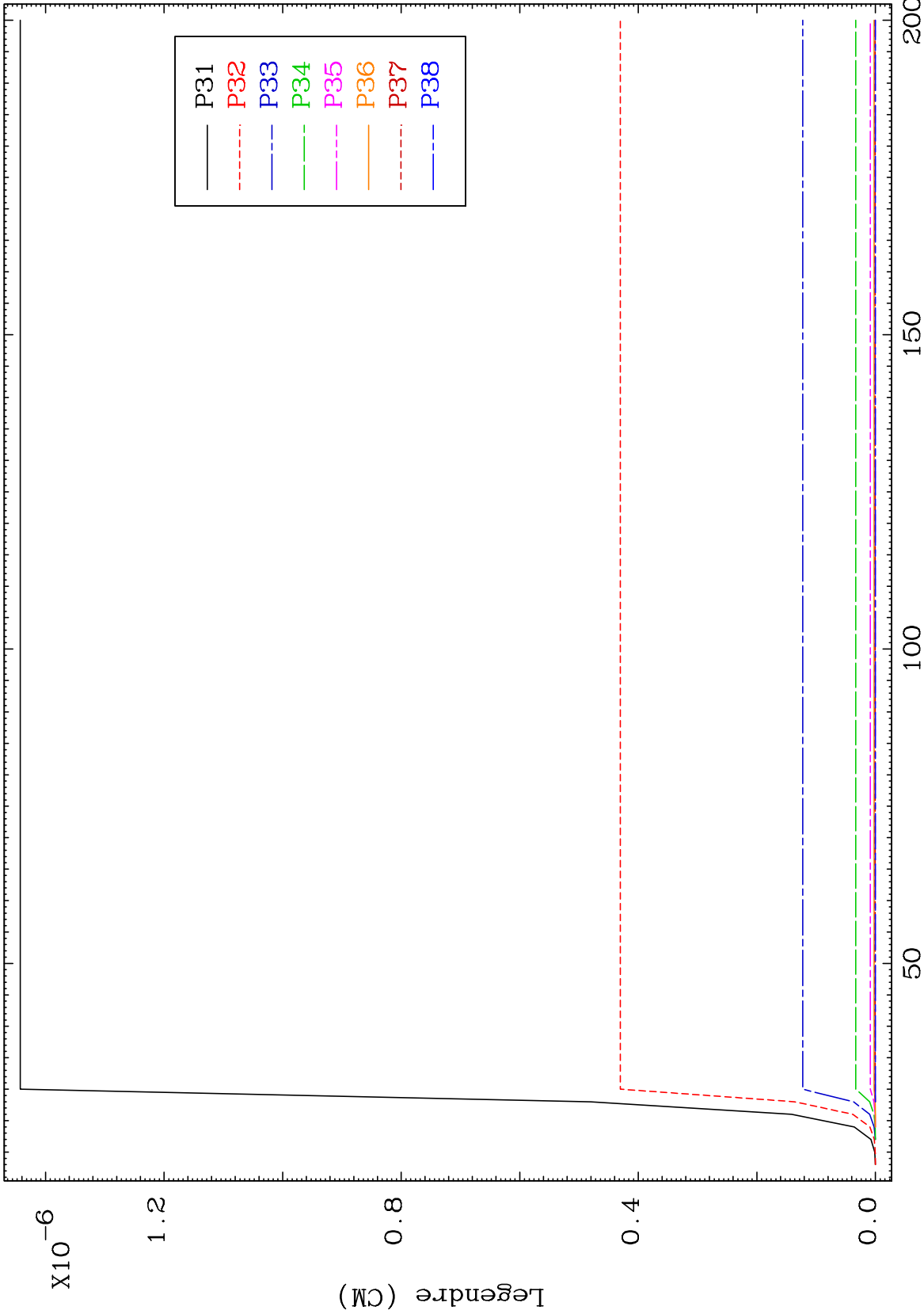




MAT 7422

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

74-W -179



35

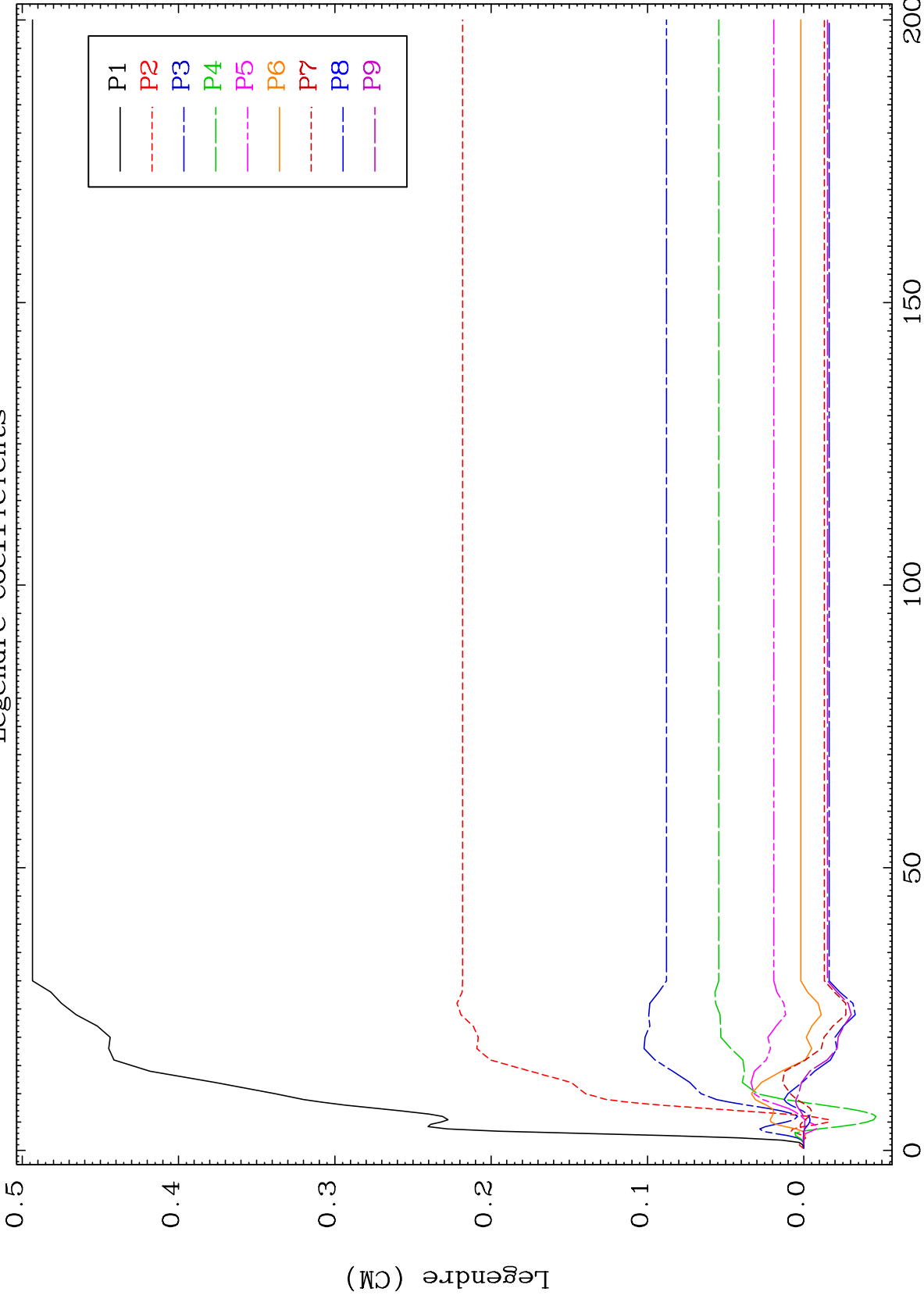
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



36

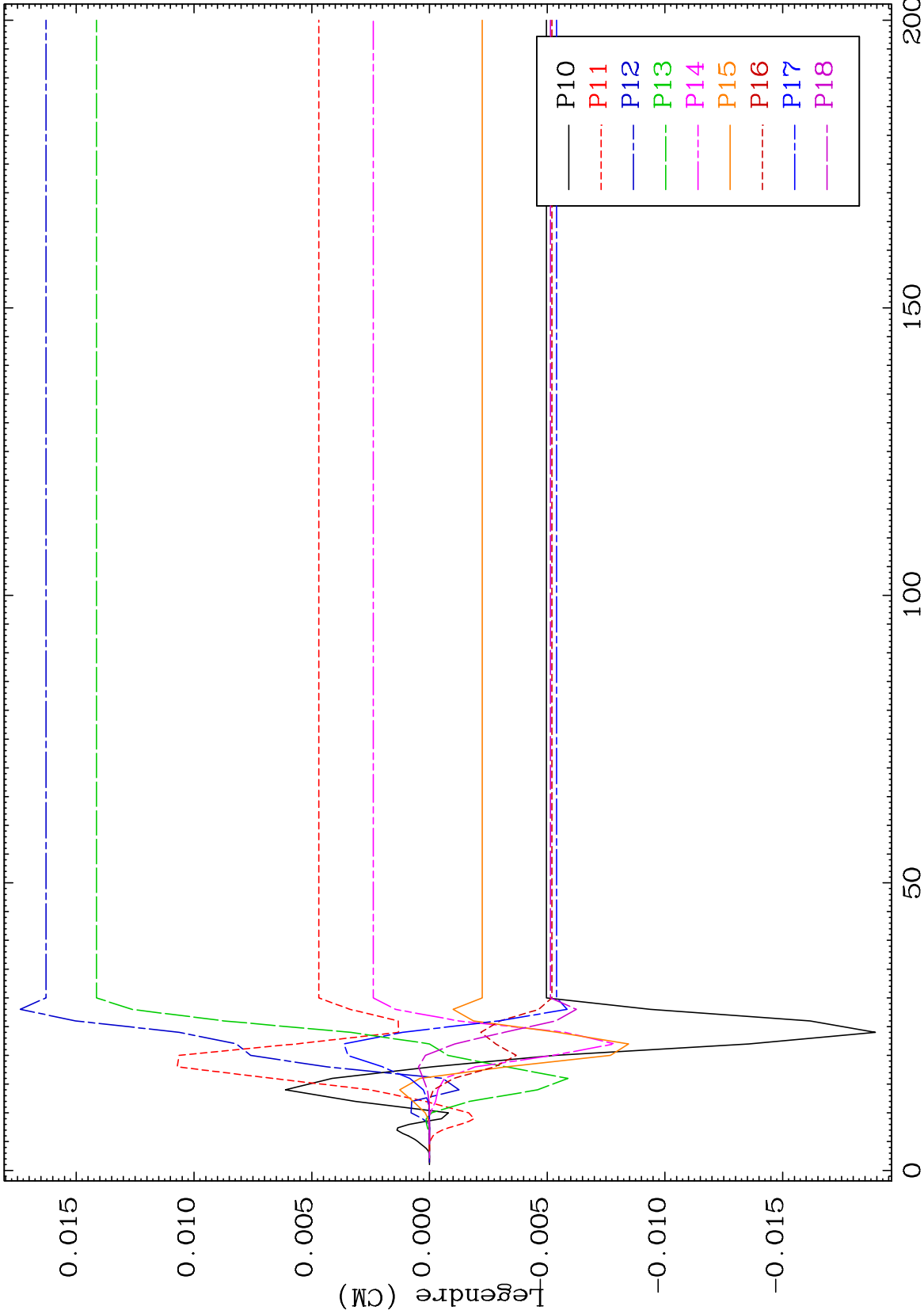
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



37

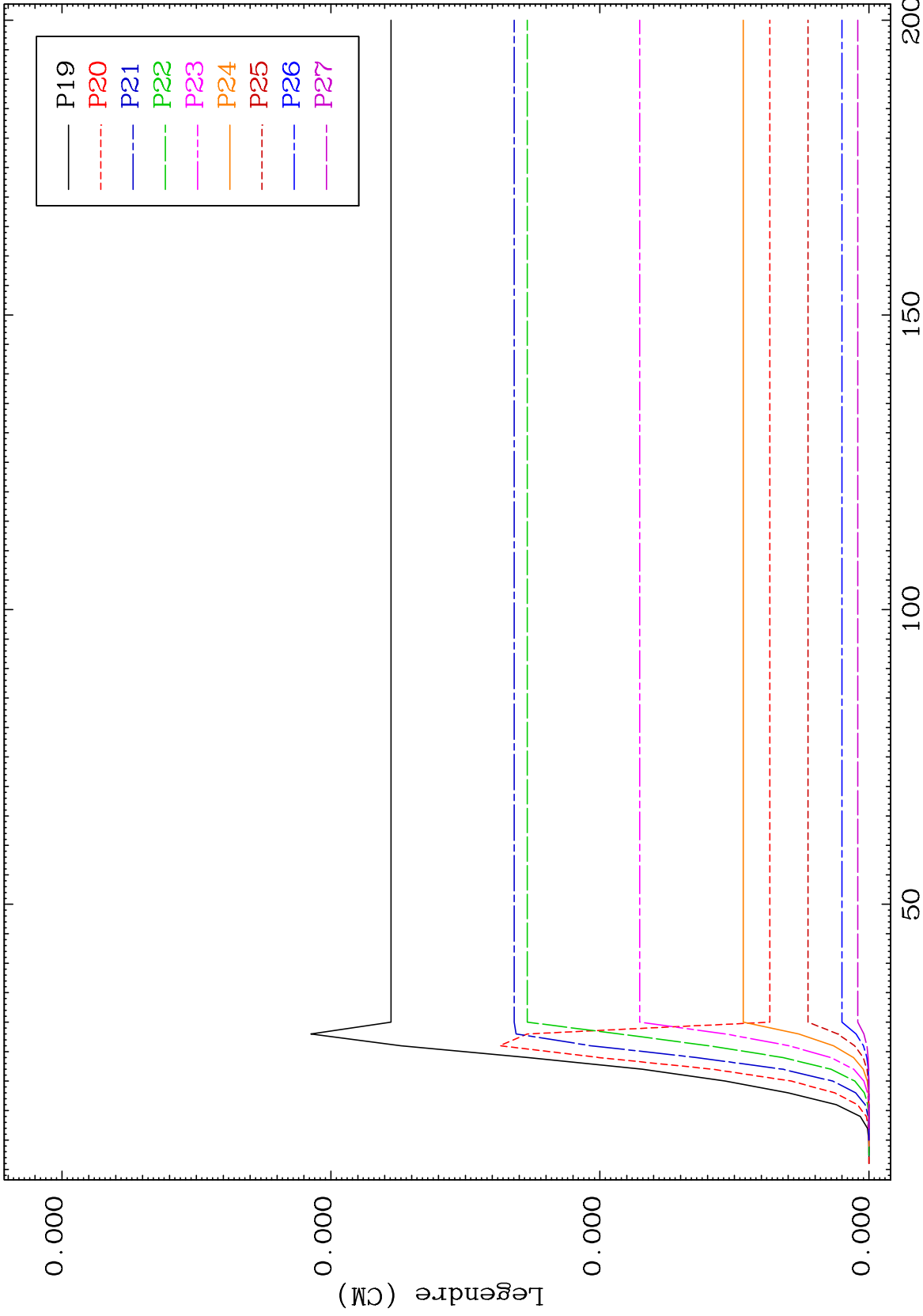
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



38

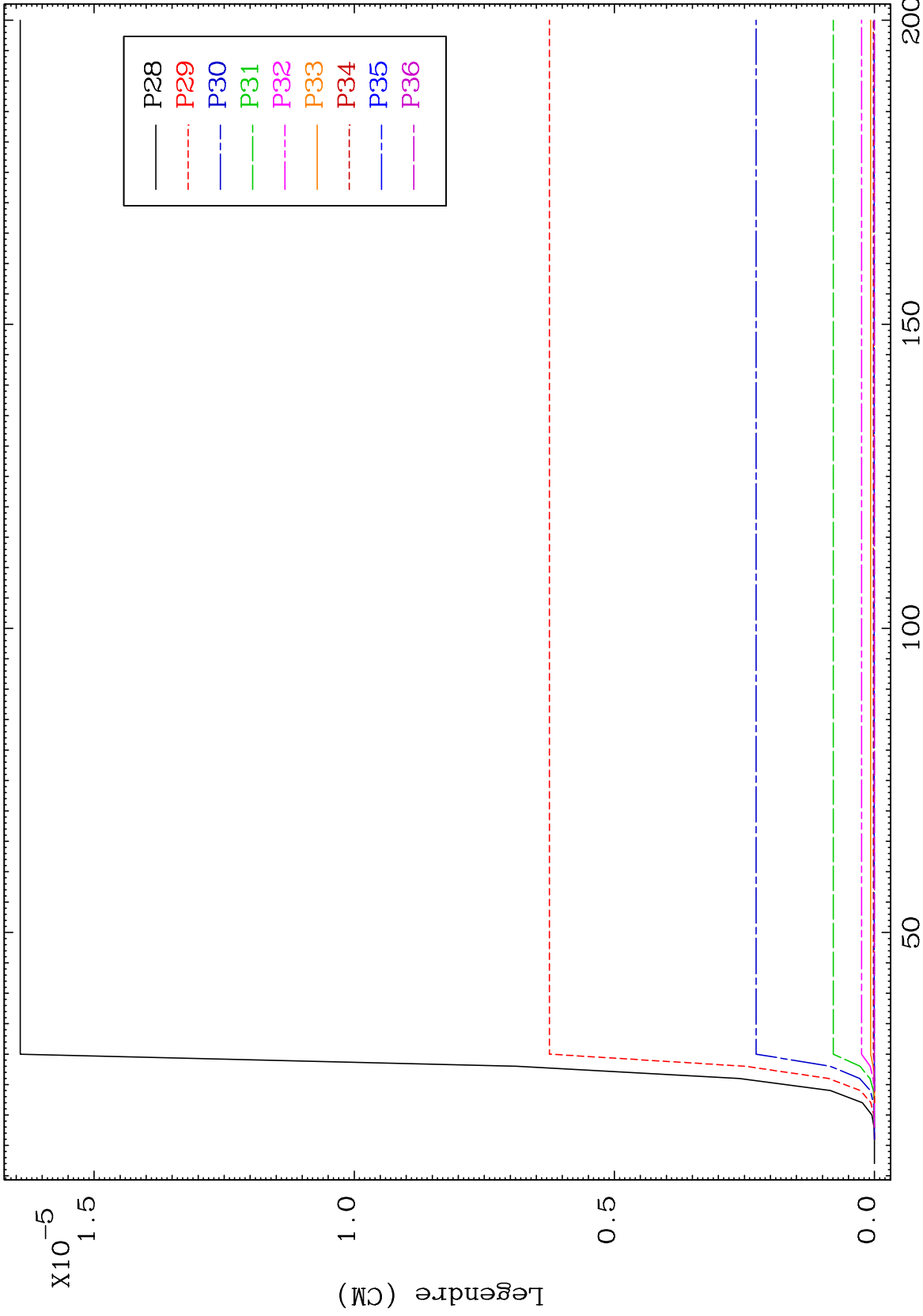
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



39

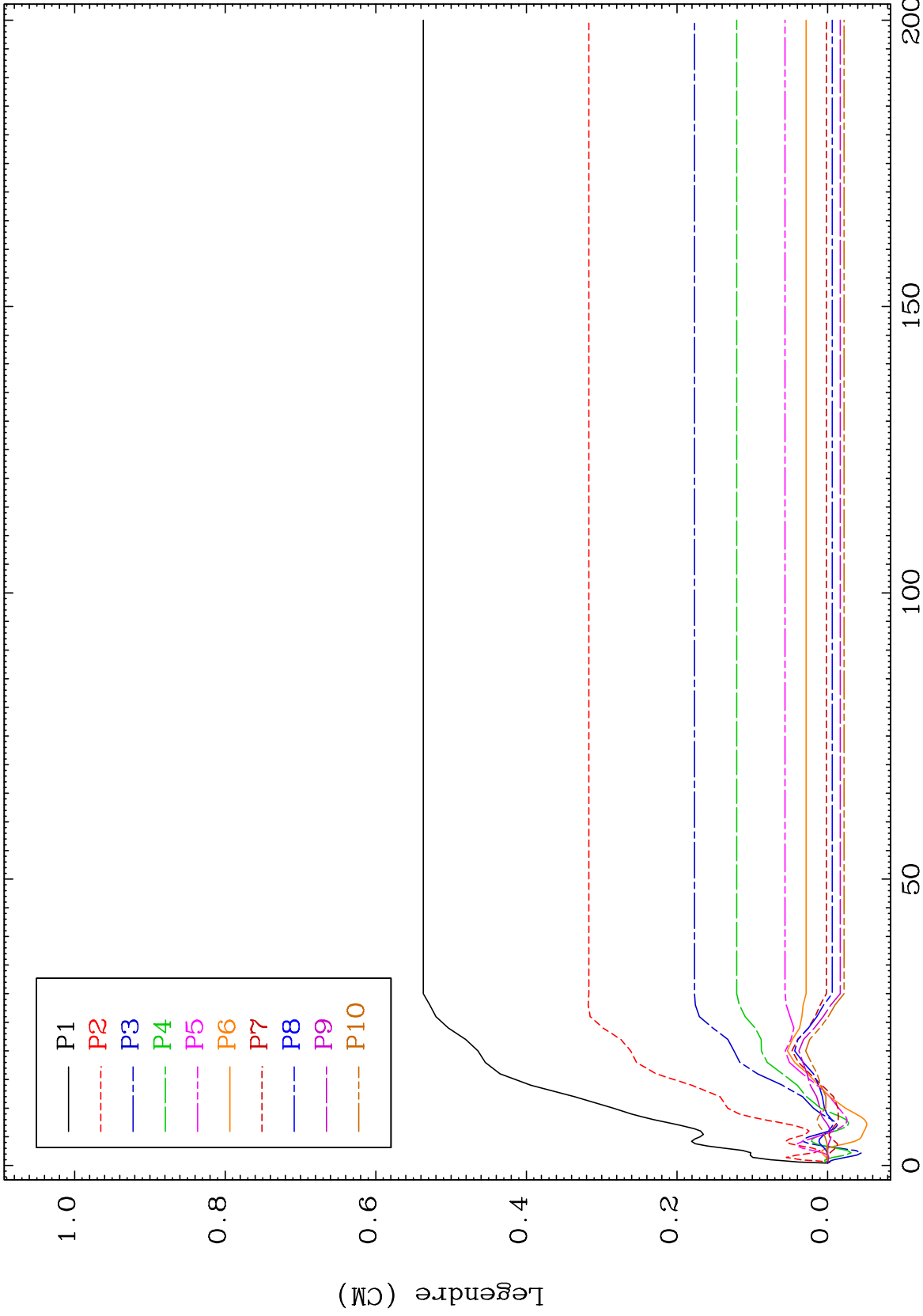
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

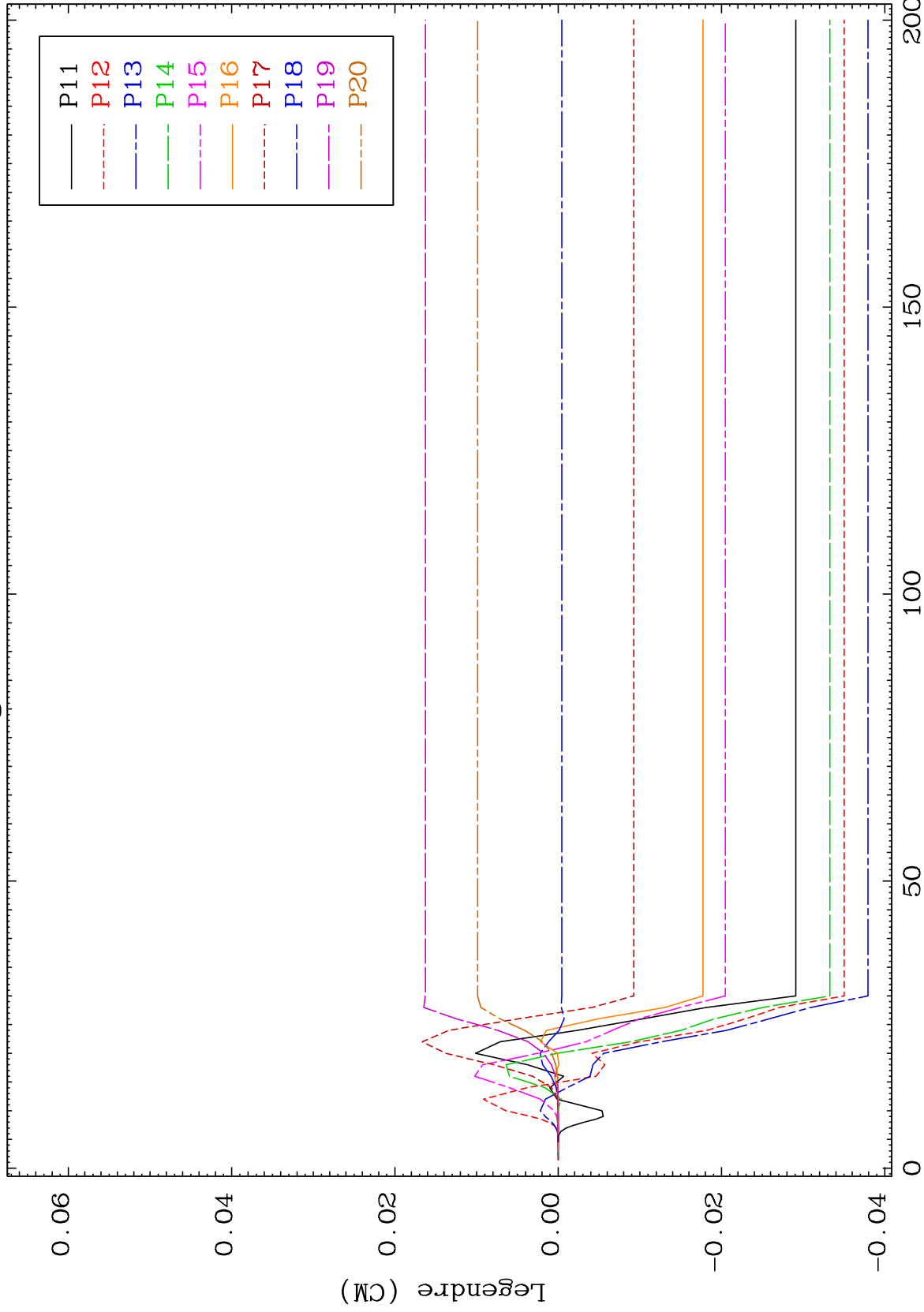
Incident Energy (MeV)

40

MAT 7422

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

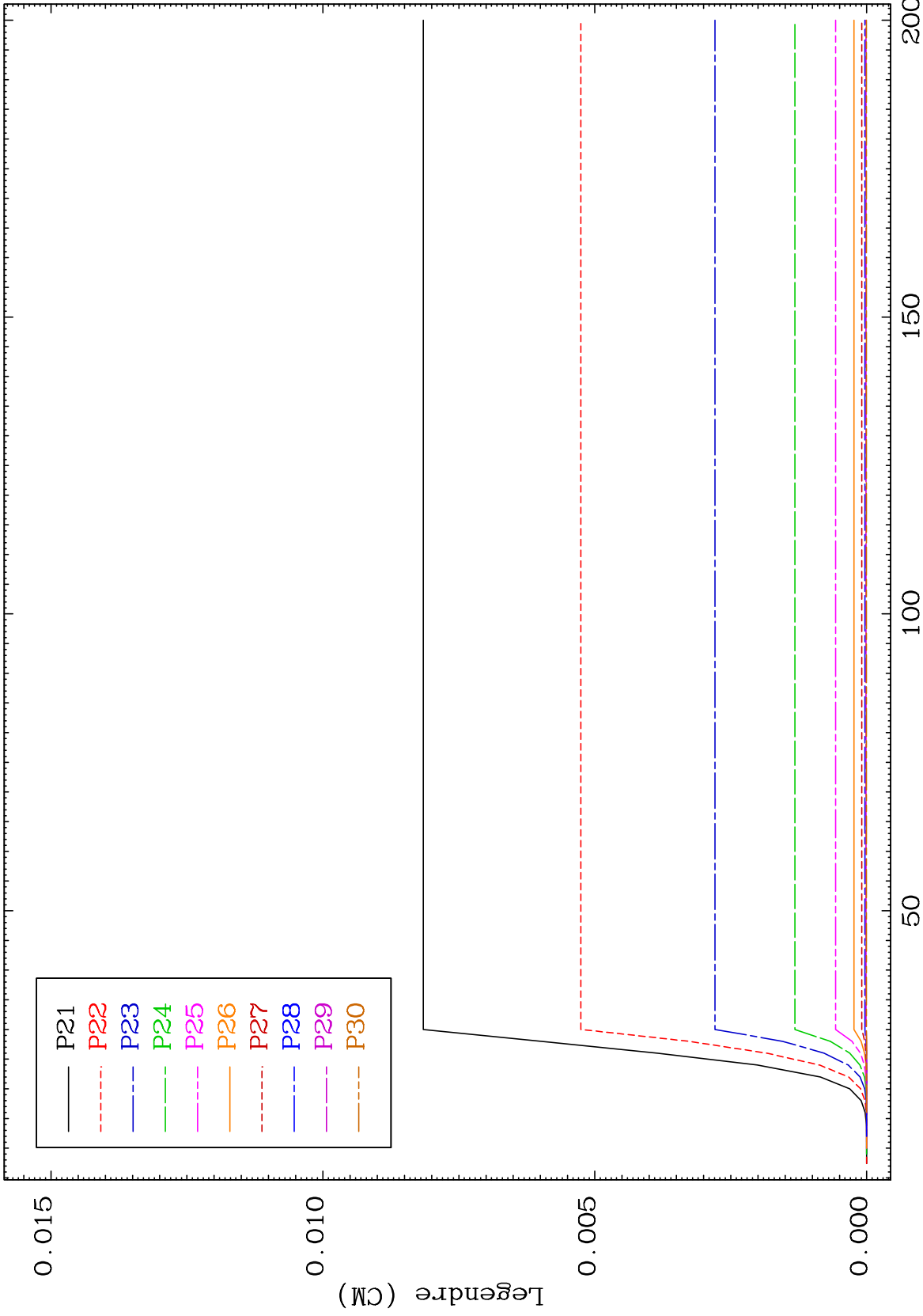
74-W -179



41

Incident Energy (MeV)

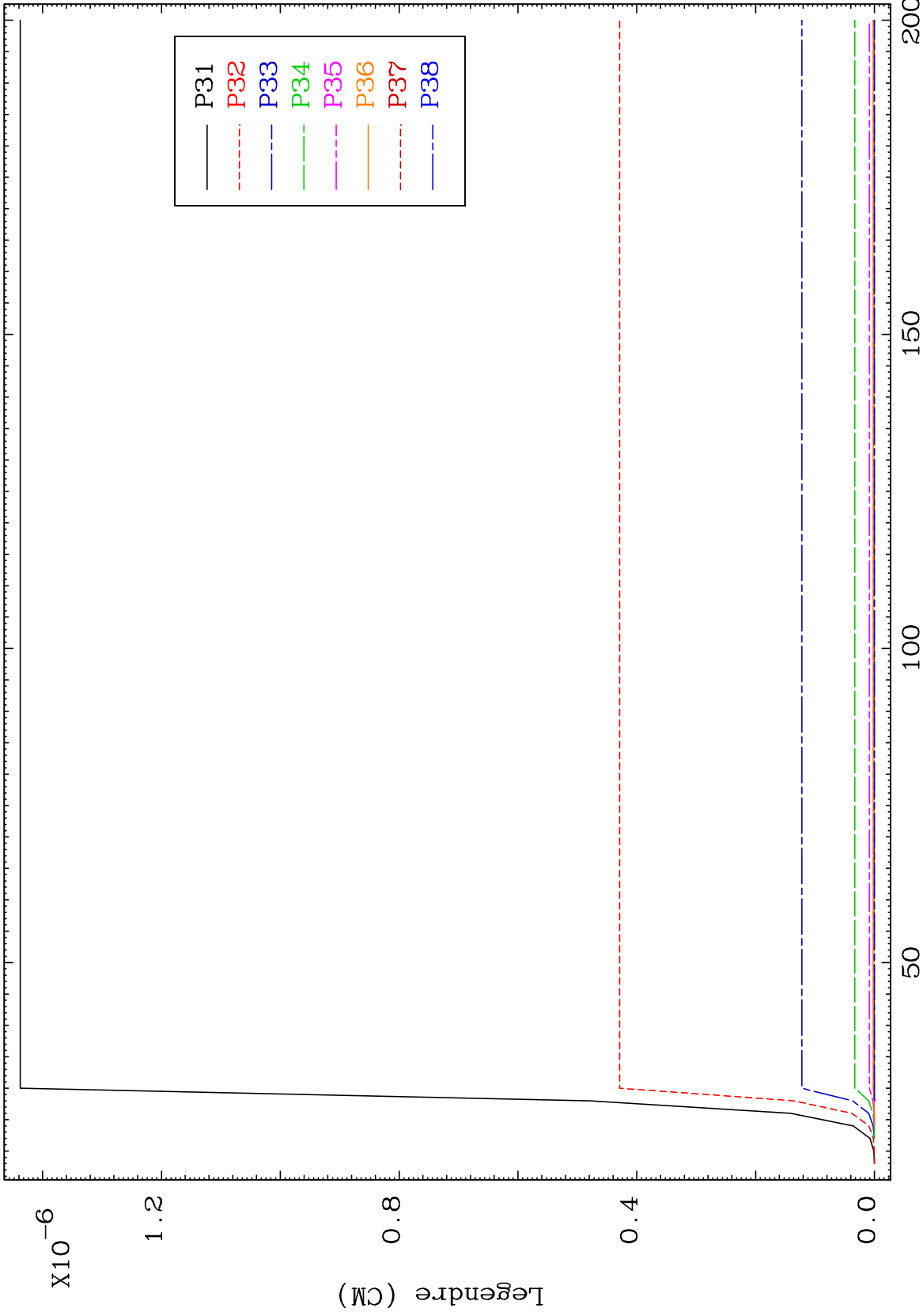
74-W -179



MAT 7422

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

74-W -179



43

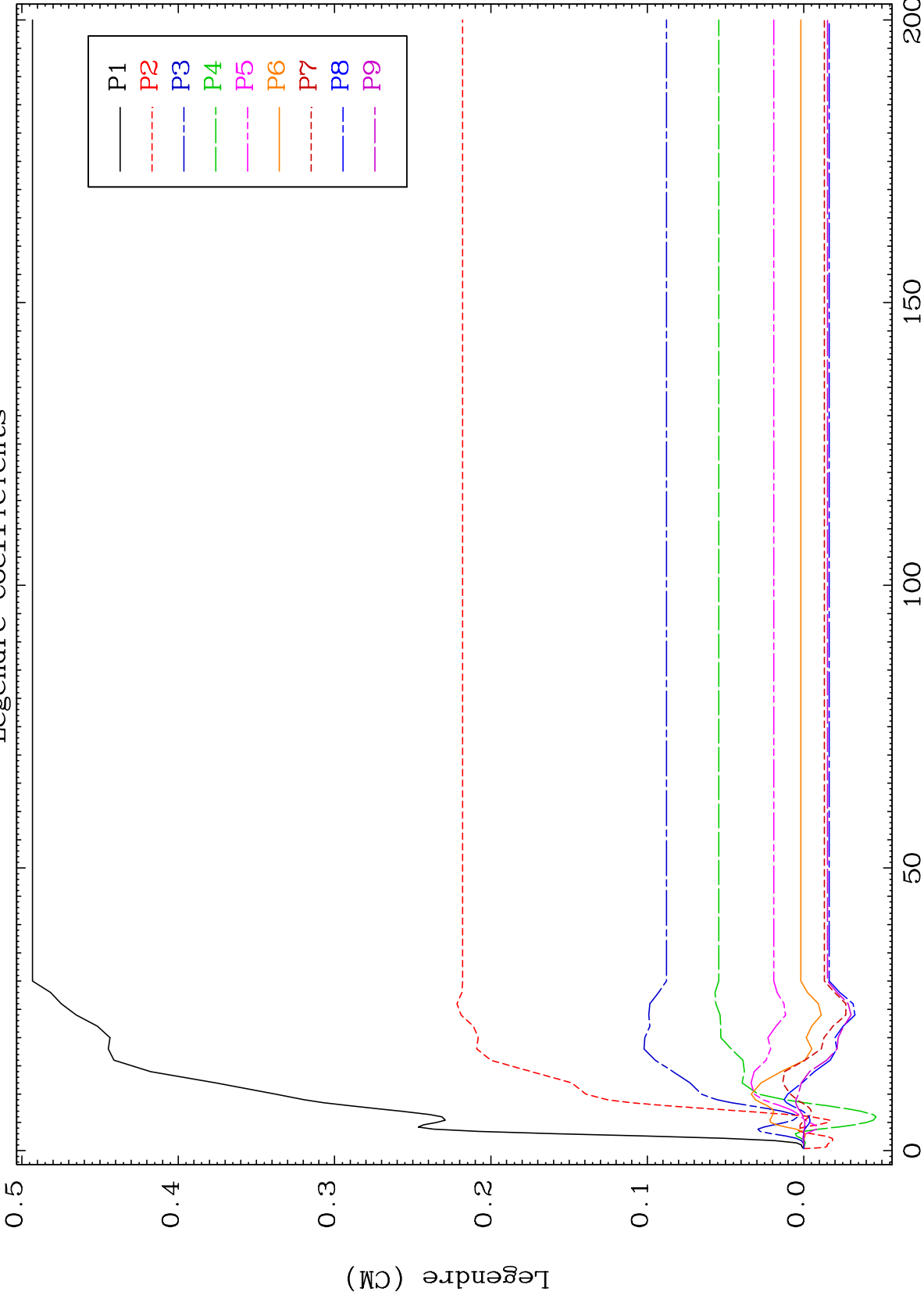
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



44

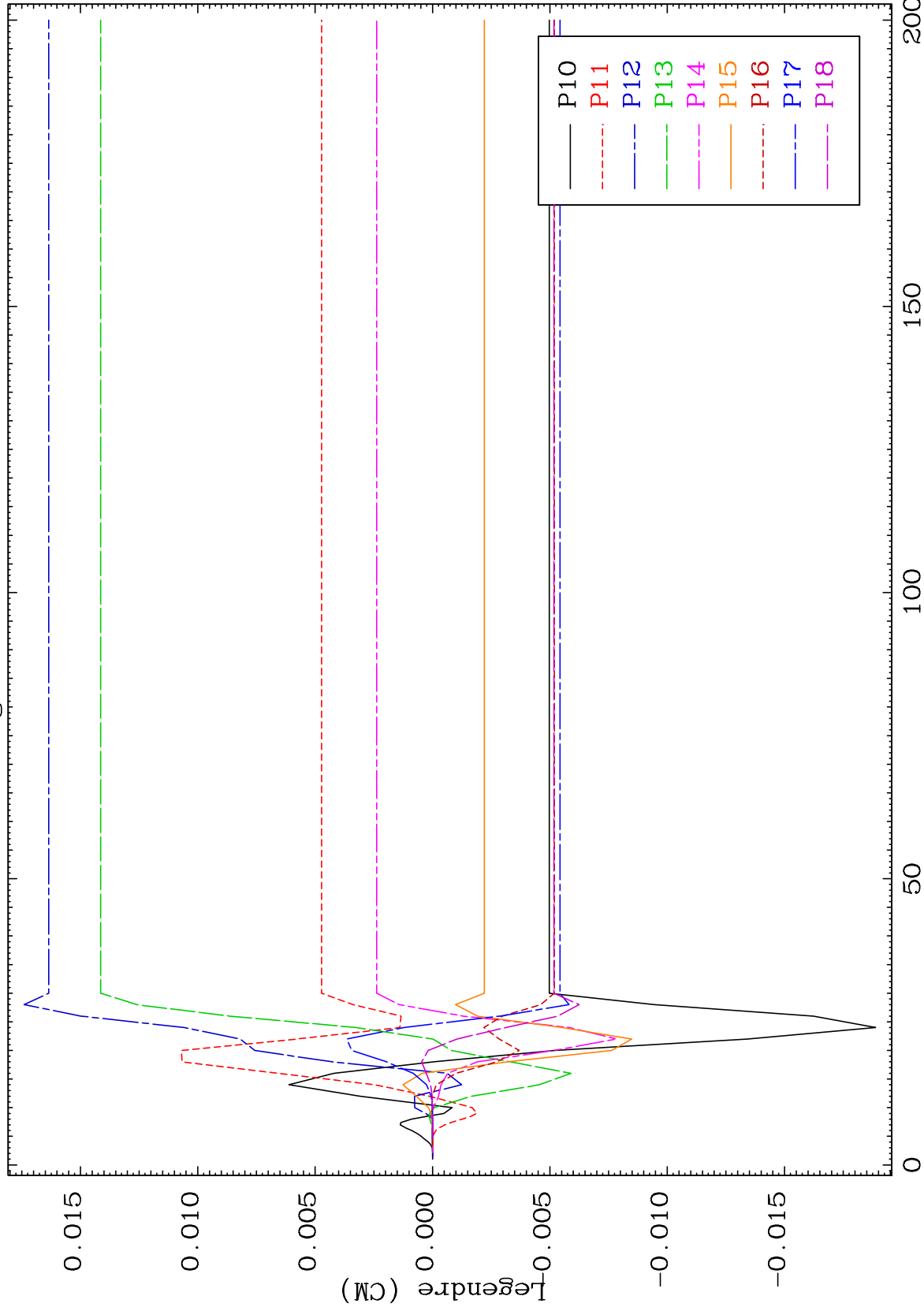
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



45

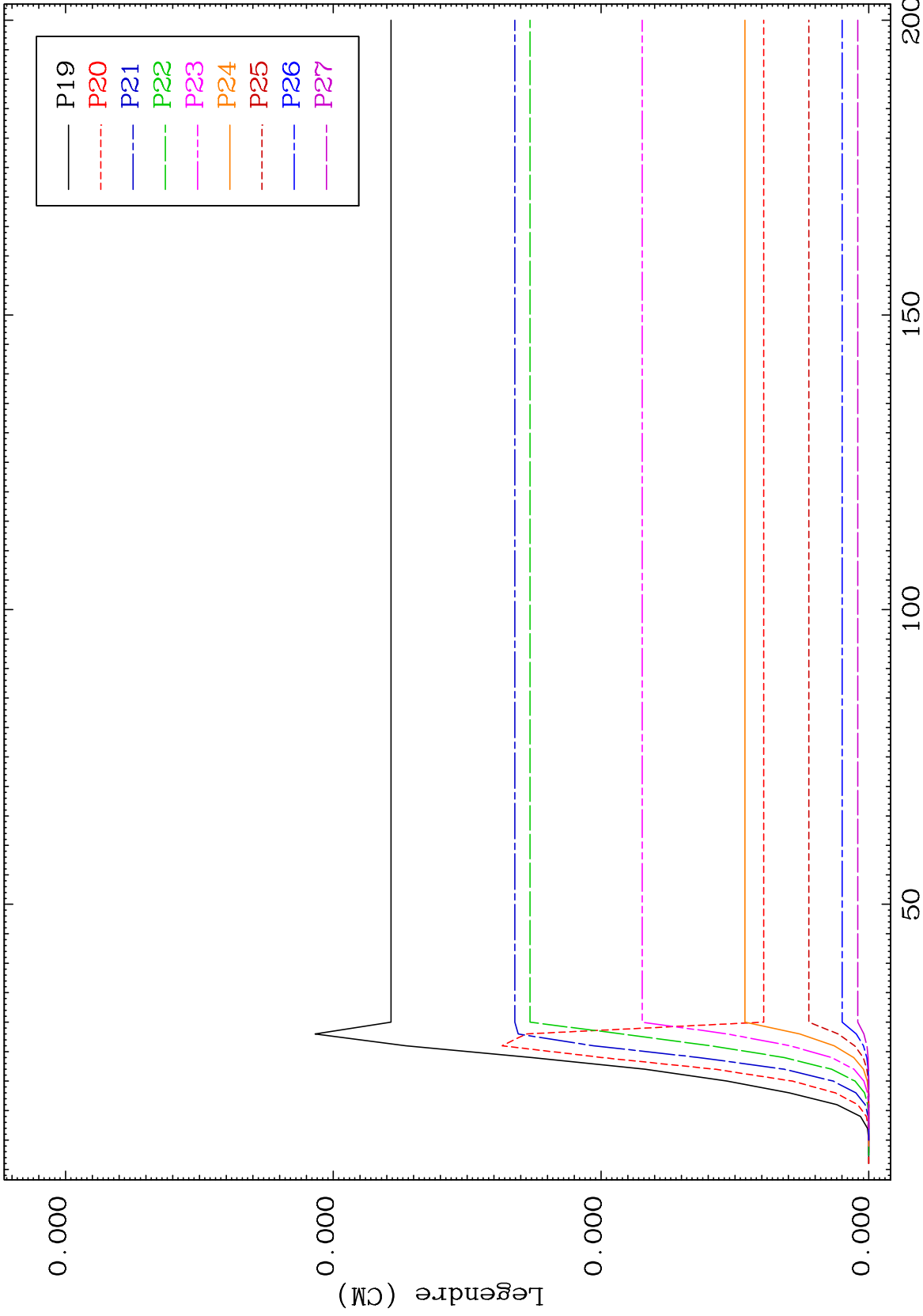
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



46

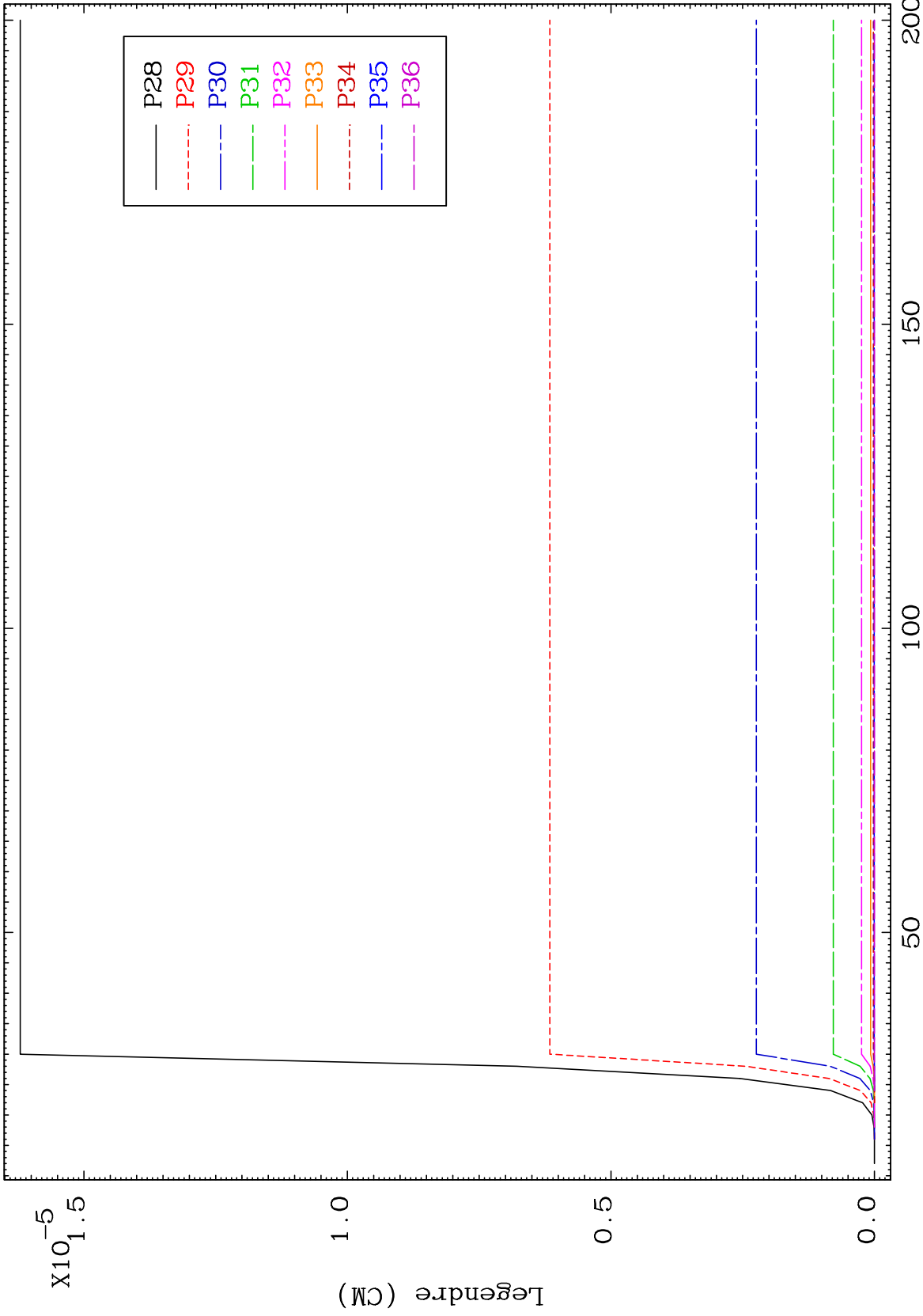
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



47

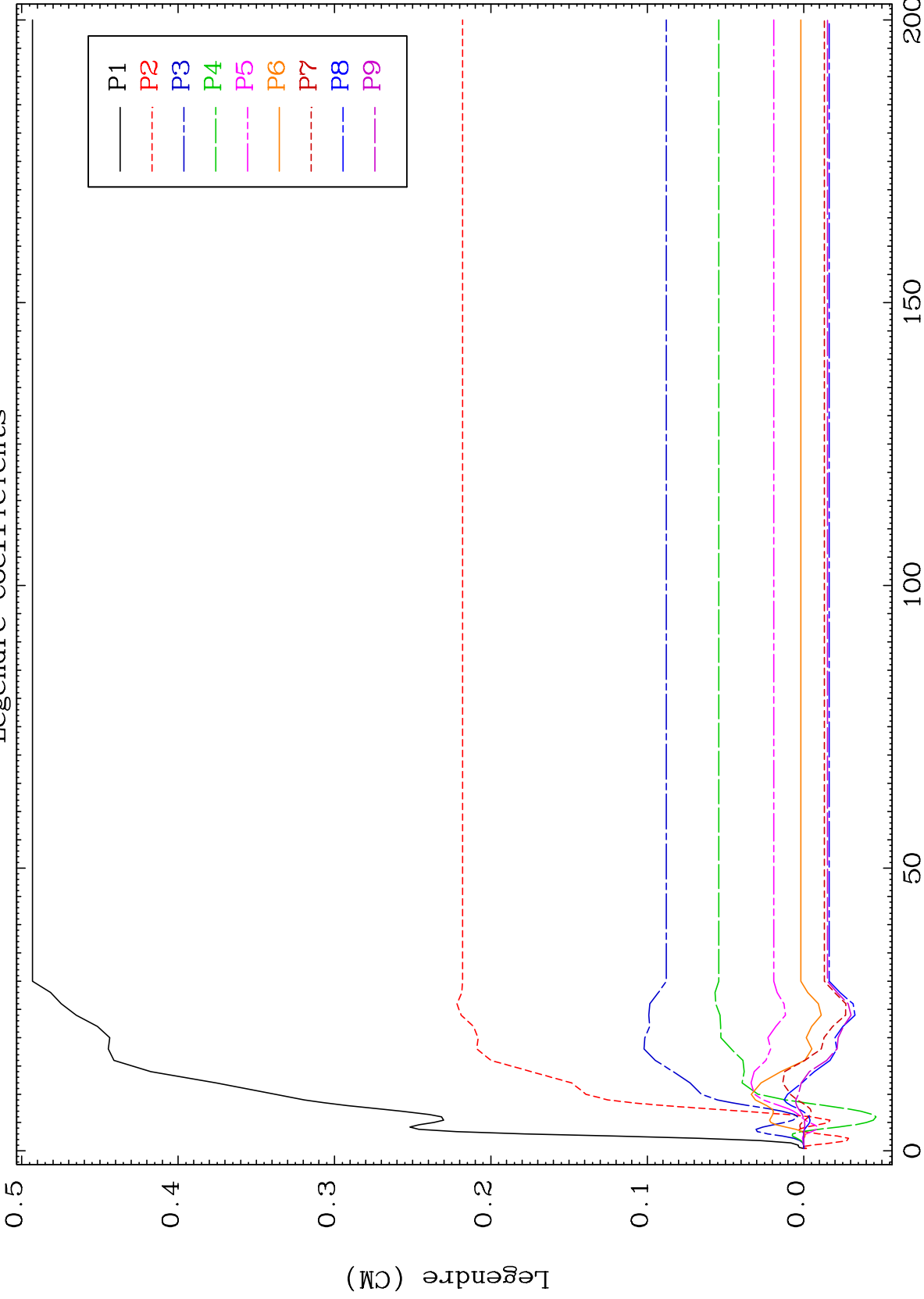
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



48

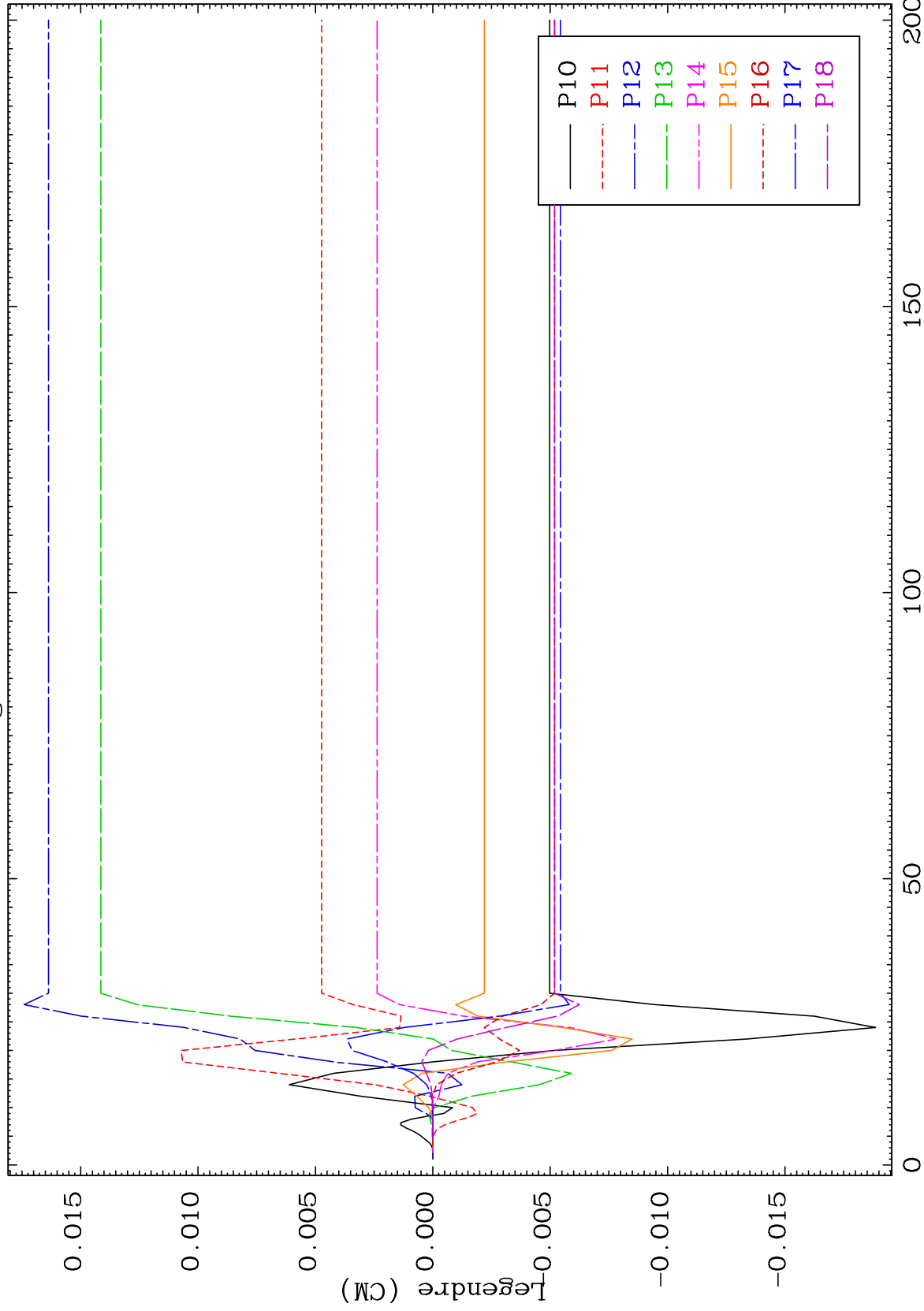
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



49

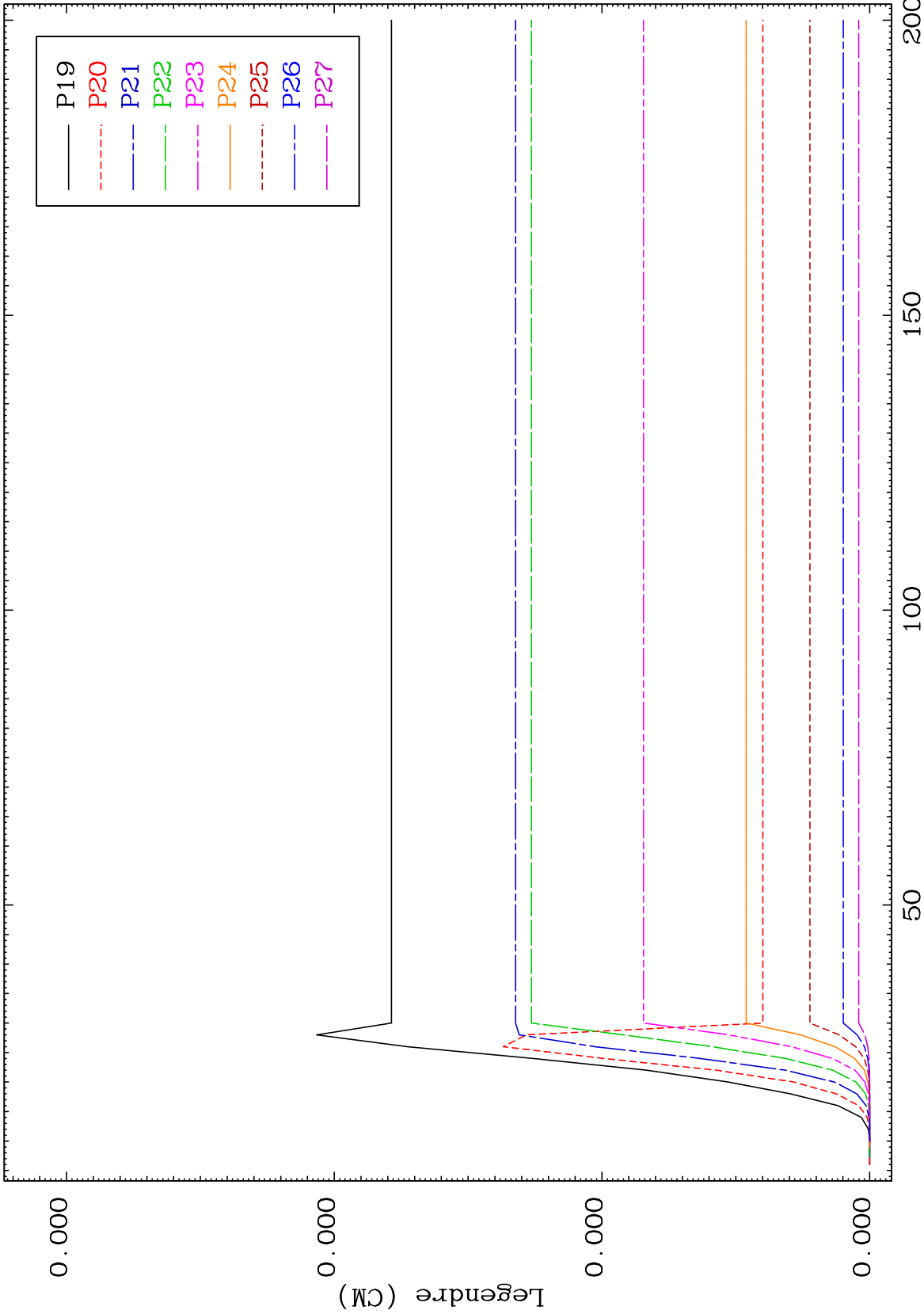
Incident Energy (MeV)

74-W -179

MAT 7422

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

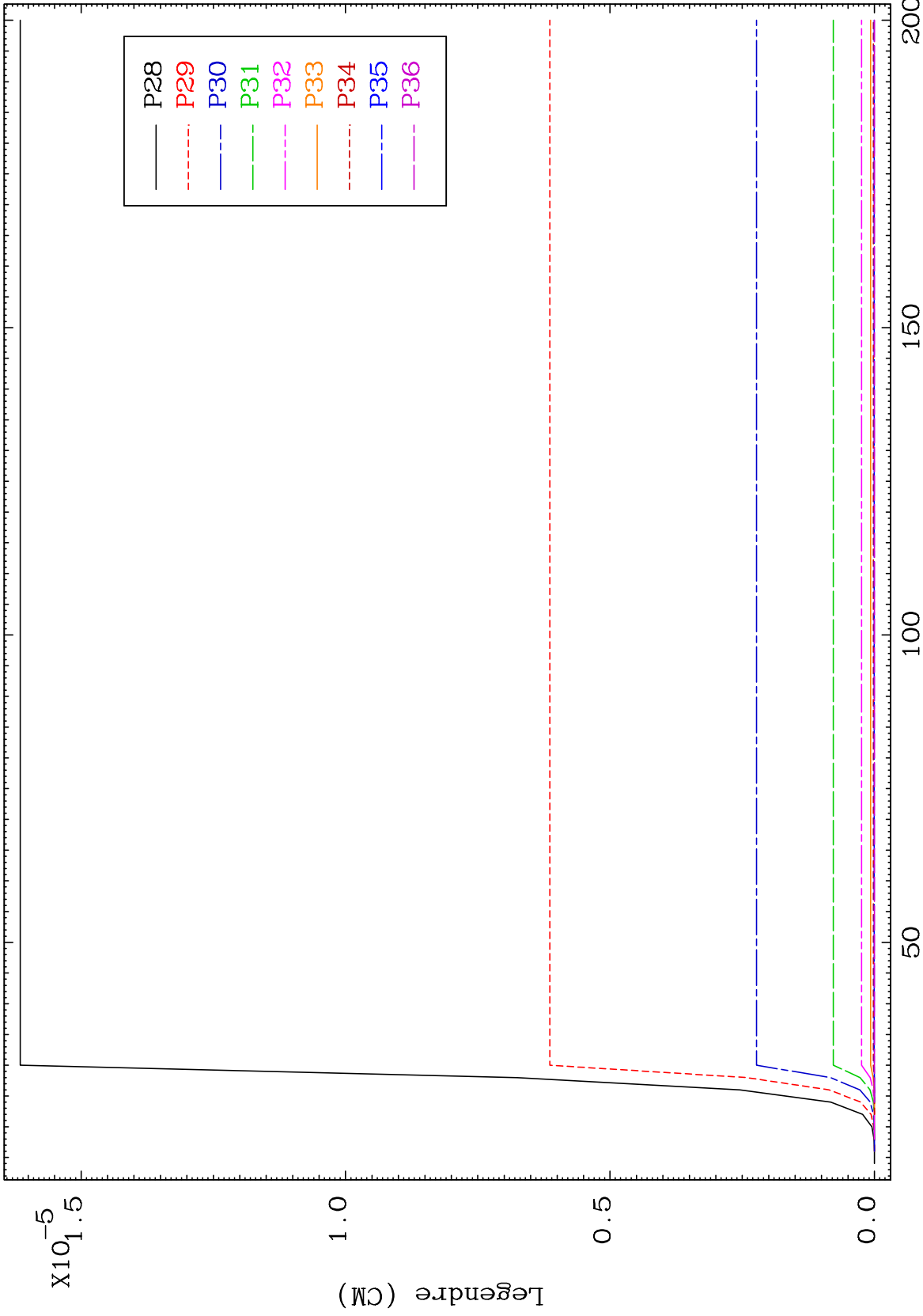
74-W -179



50

Incident Energy (MeV)

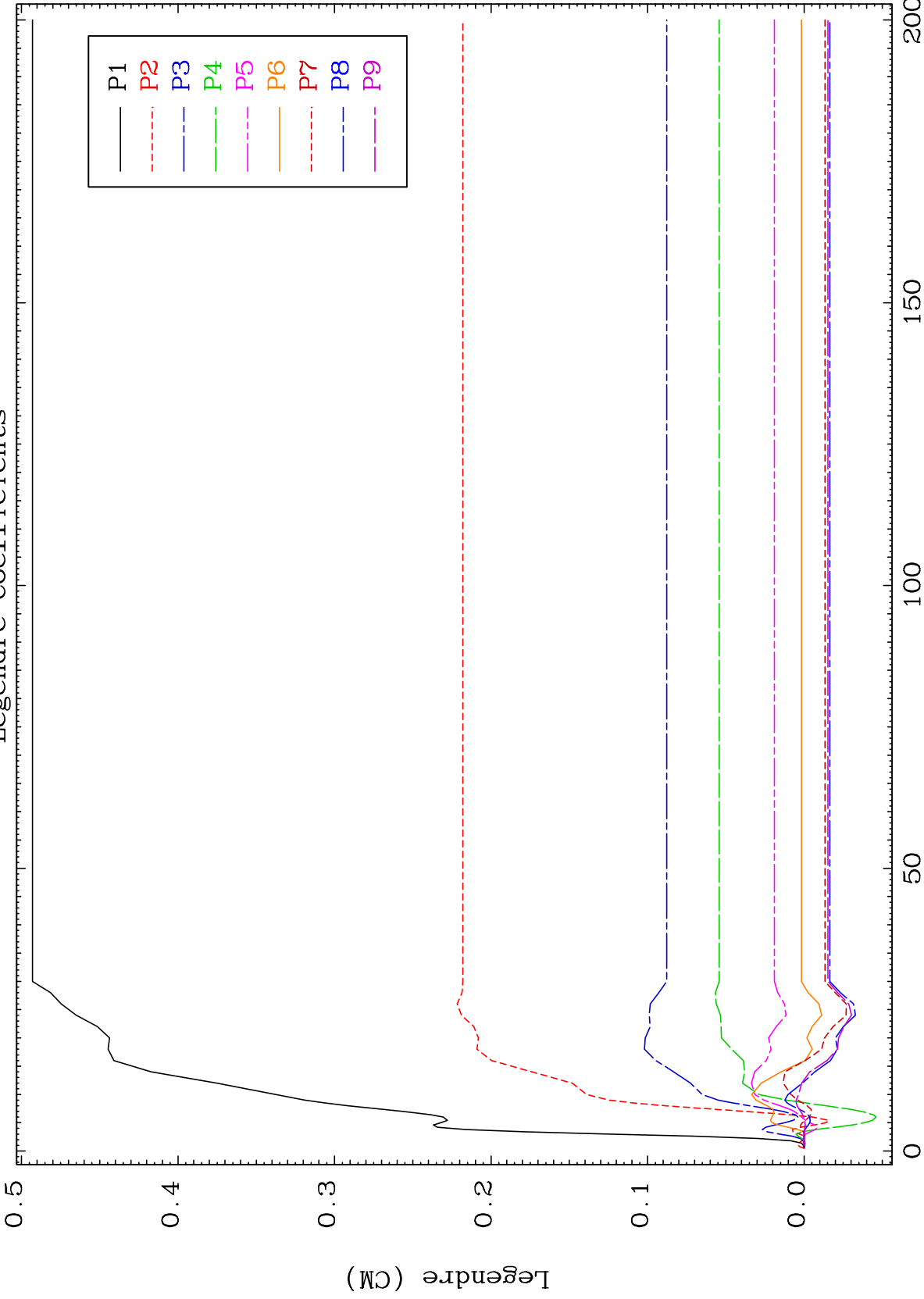
74-W -179



MAT 7422

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

74-W -179



52

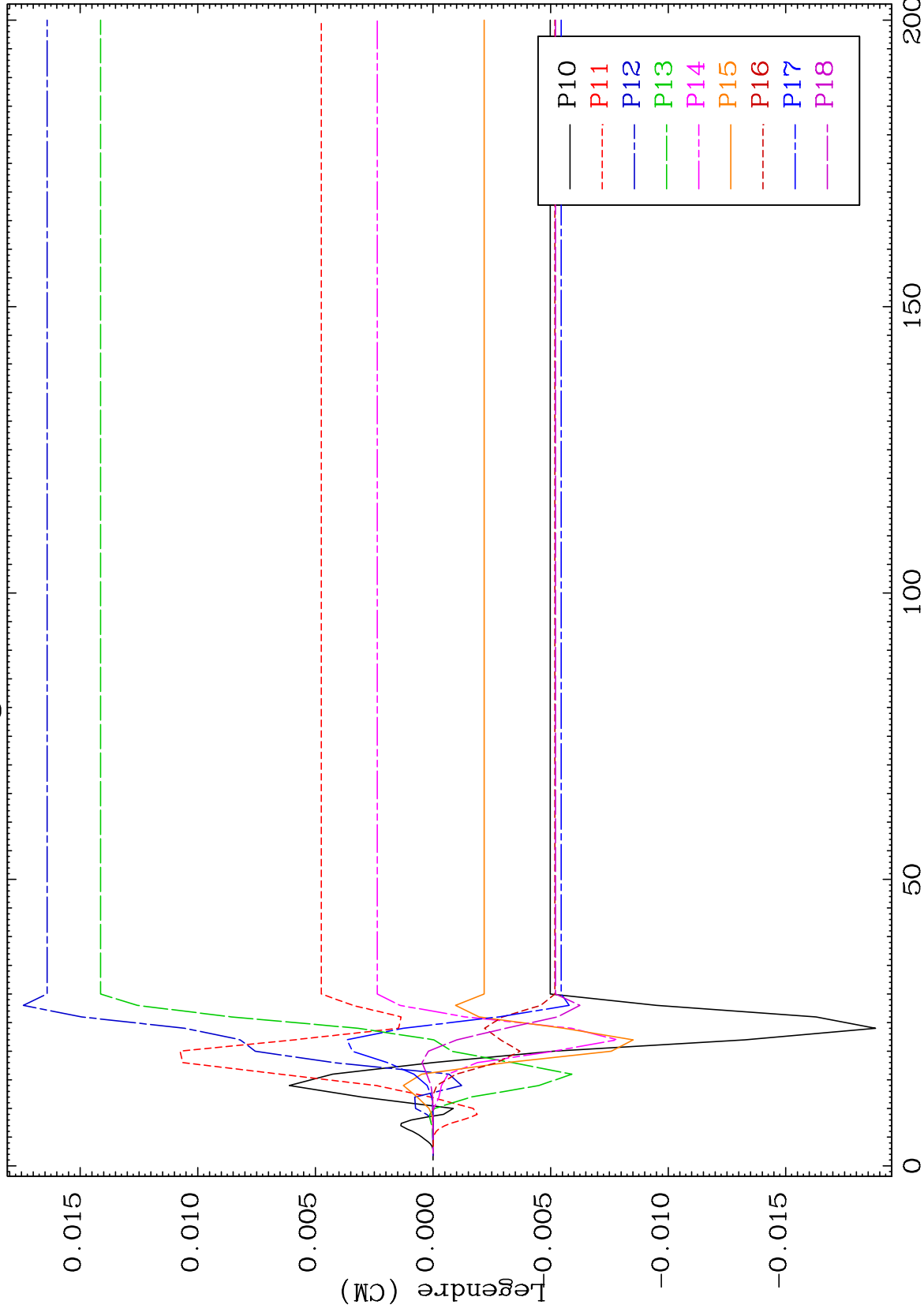
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



53

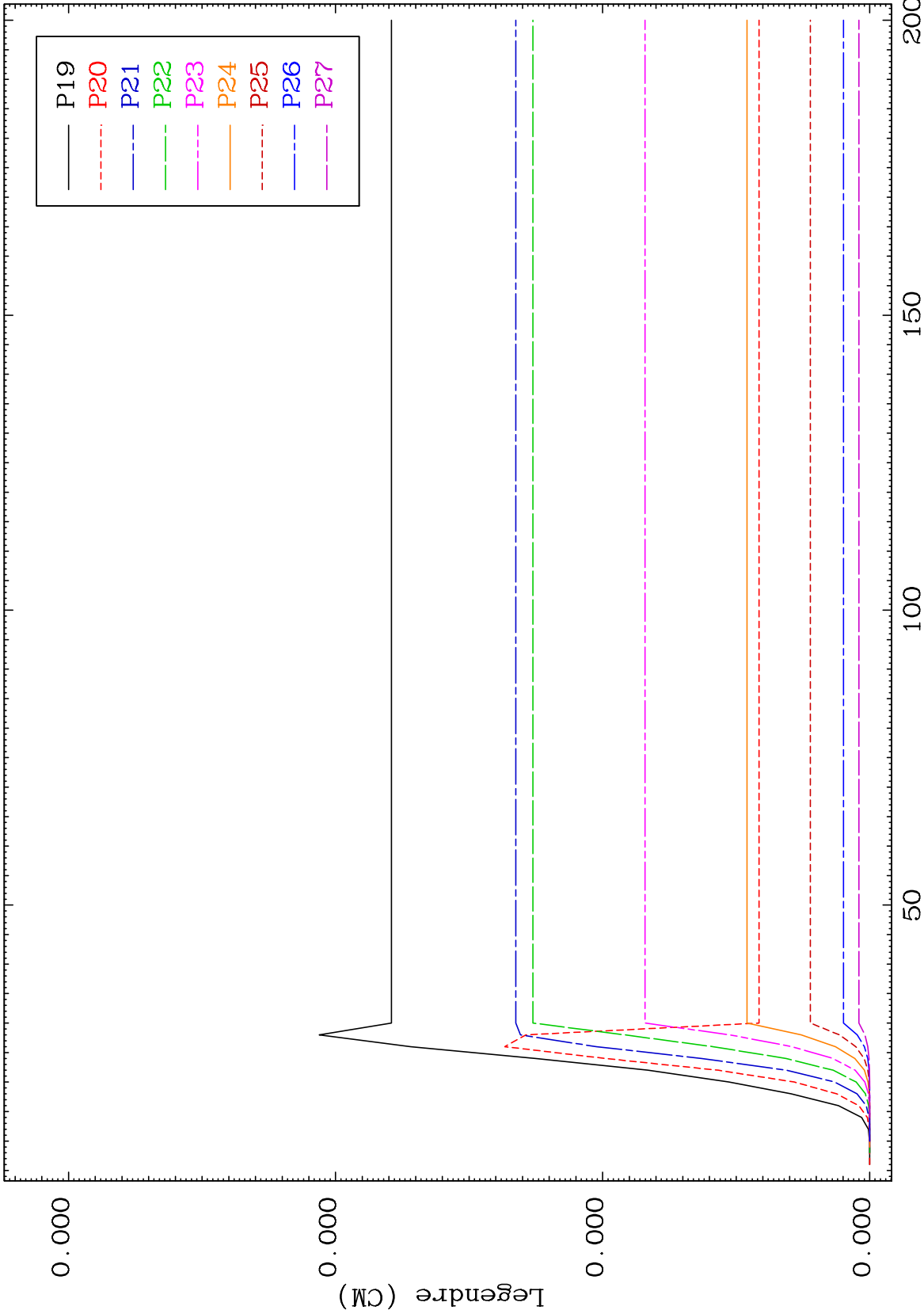
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



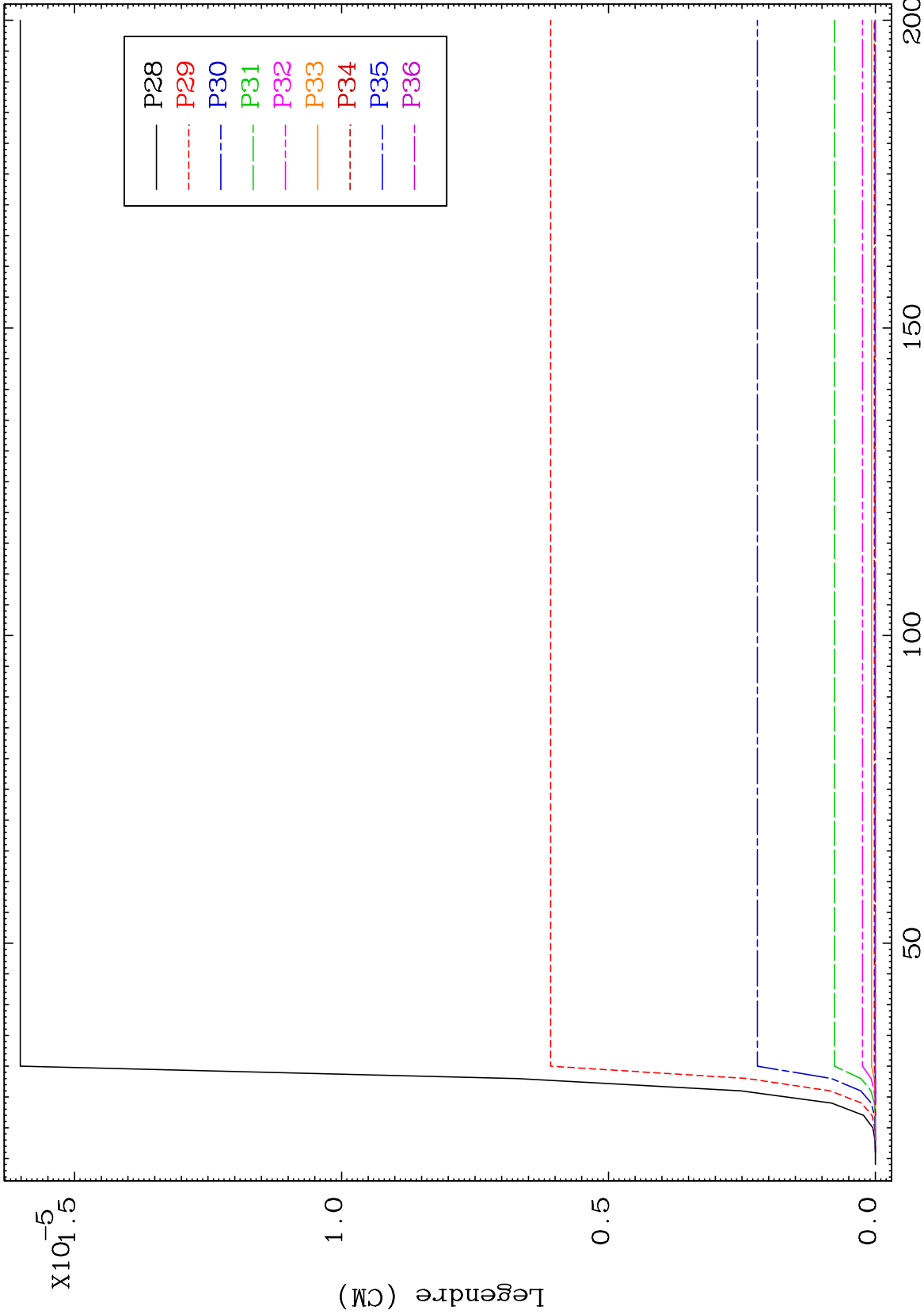
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74-W -179

MAT 7422

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

74-W -179



55

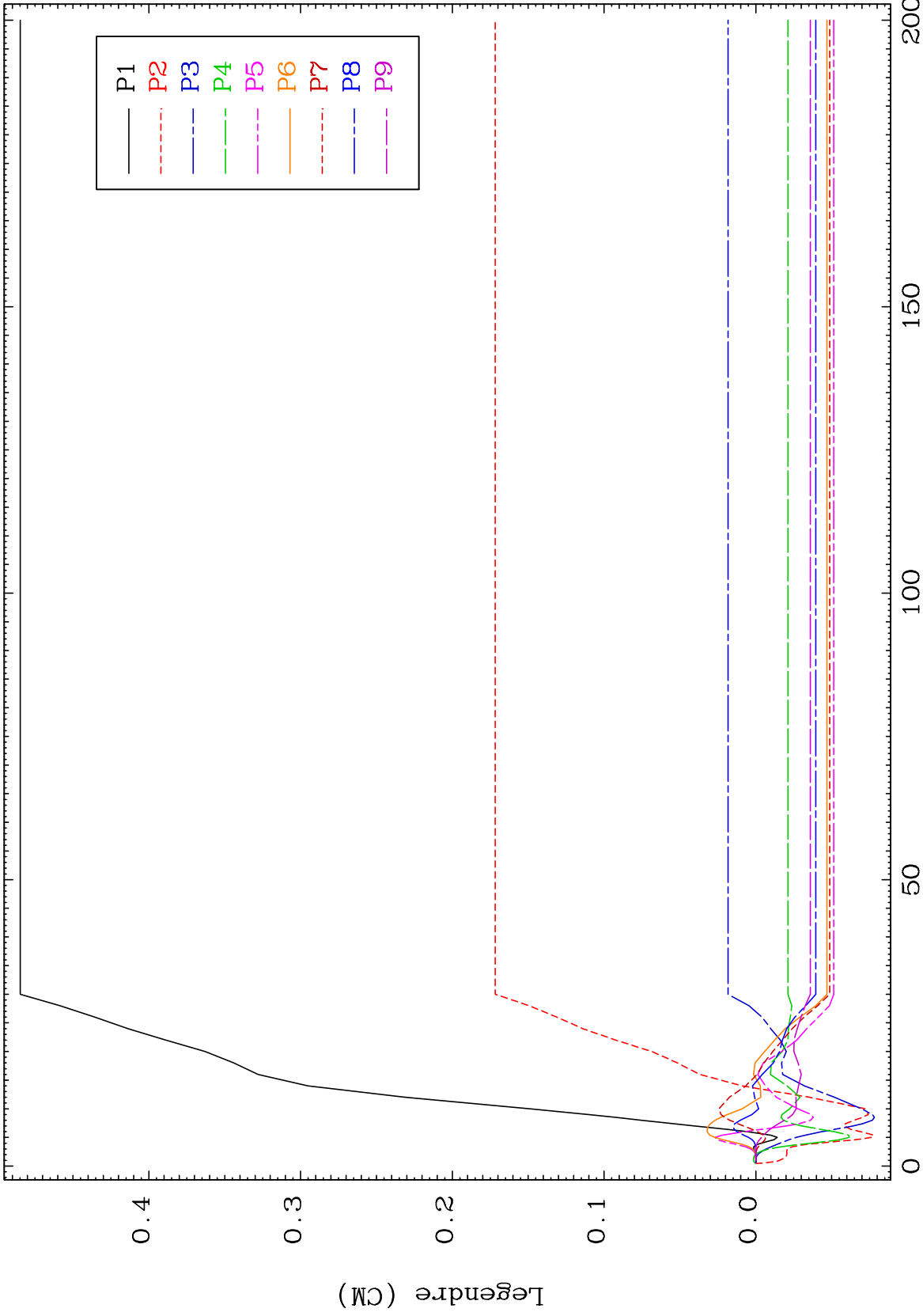
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



56

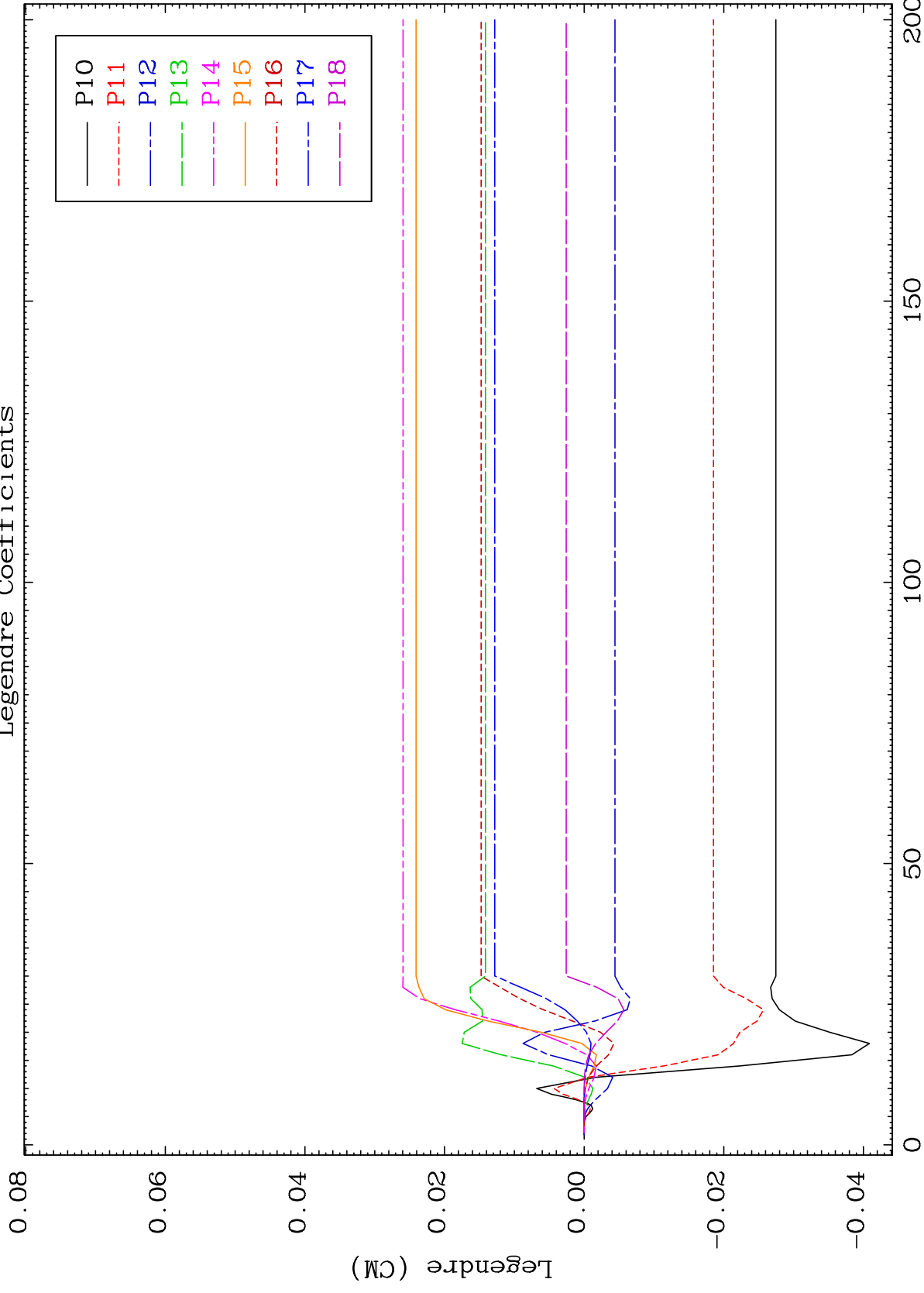
Incident Energy (MeV)

74-W -179

MAT 7422

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

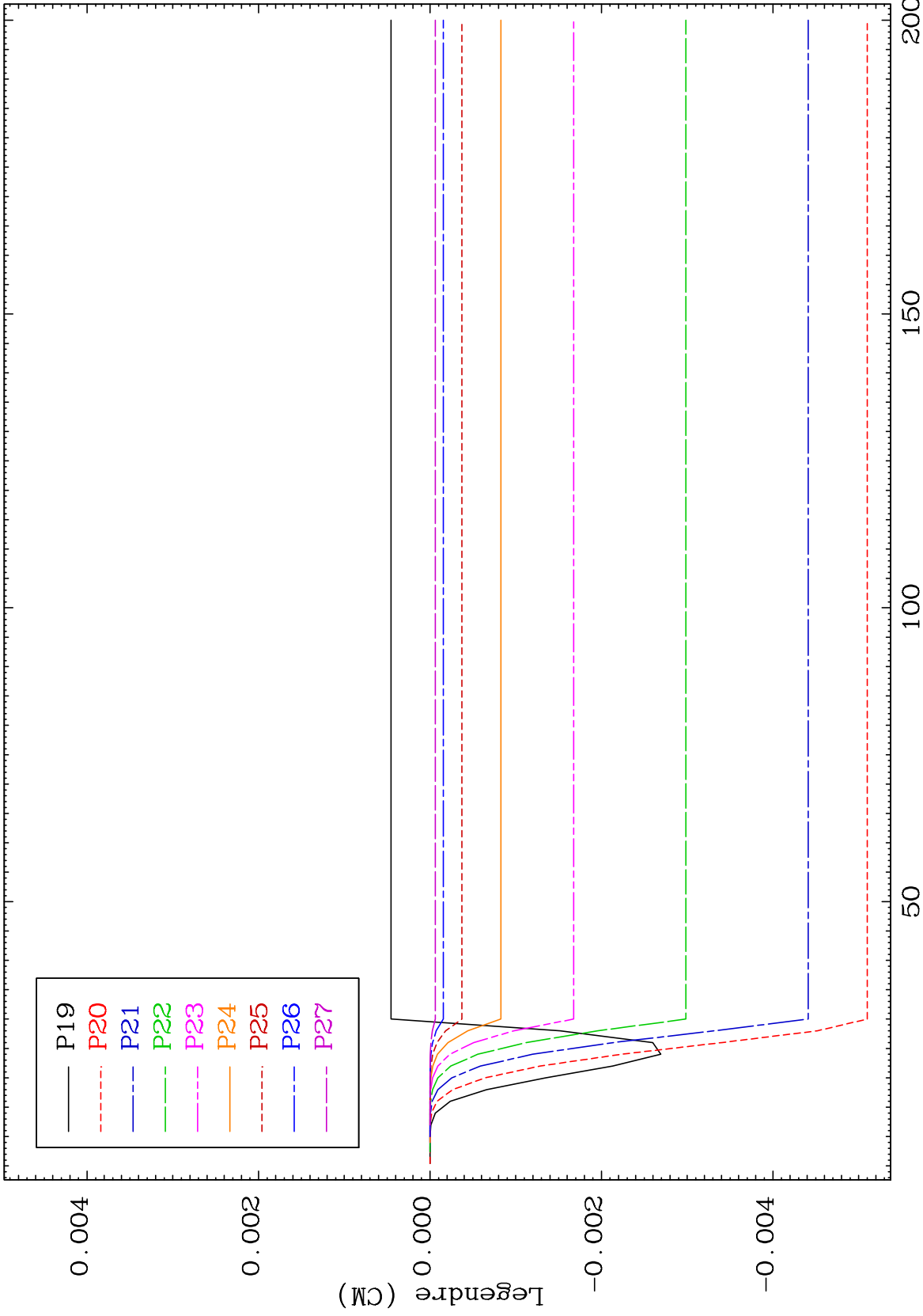
74-W -179



74-W -179

Incident Energy (MeV)

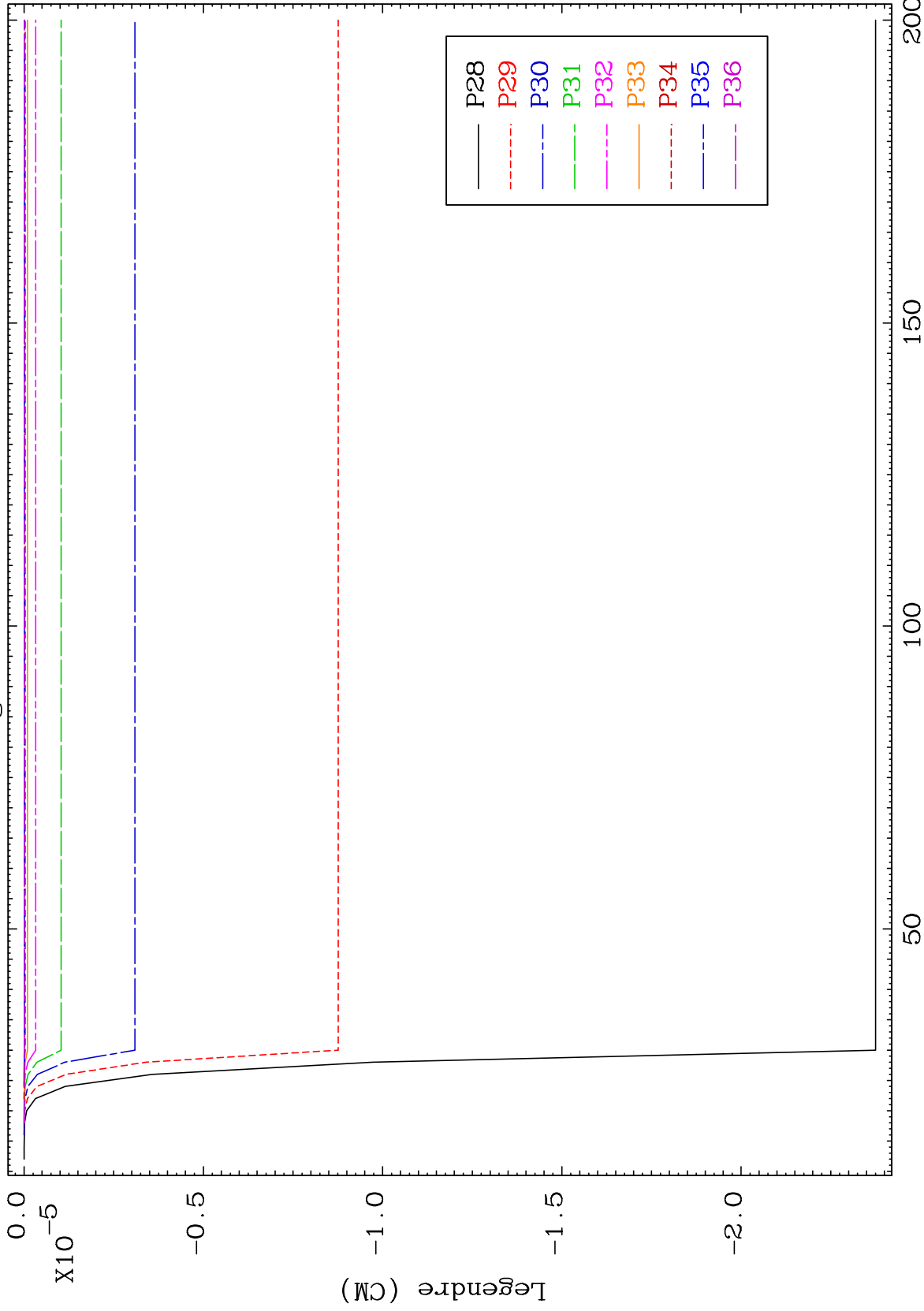
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MAT 7422

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

74-W -179



59

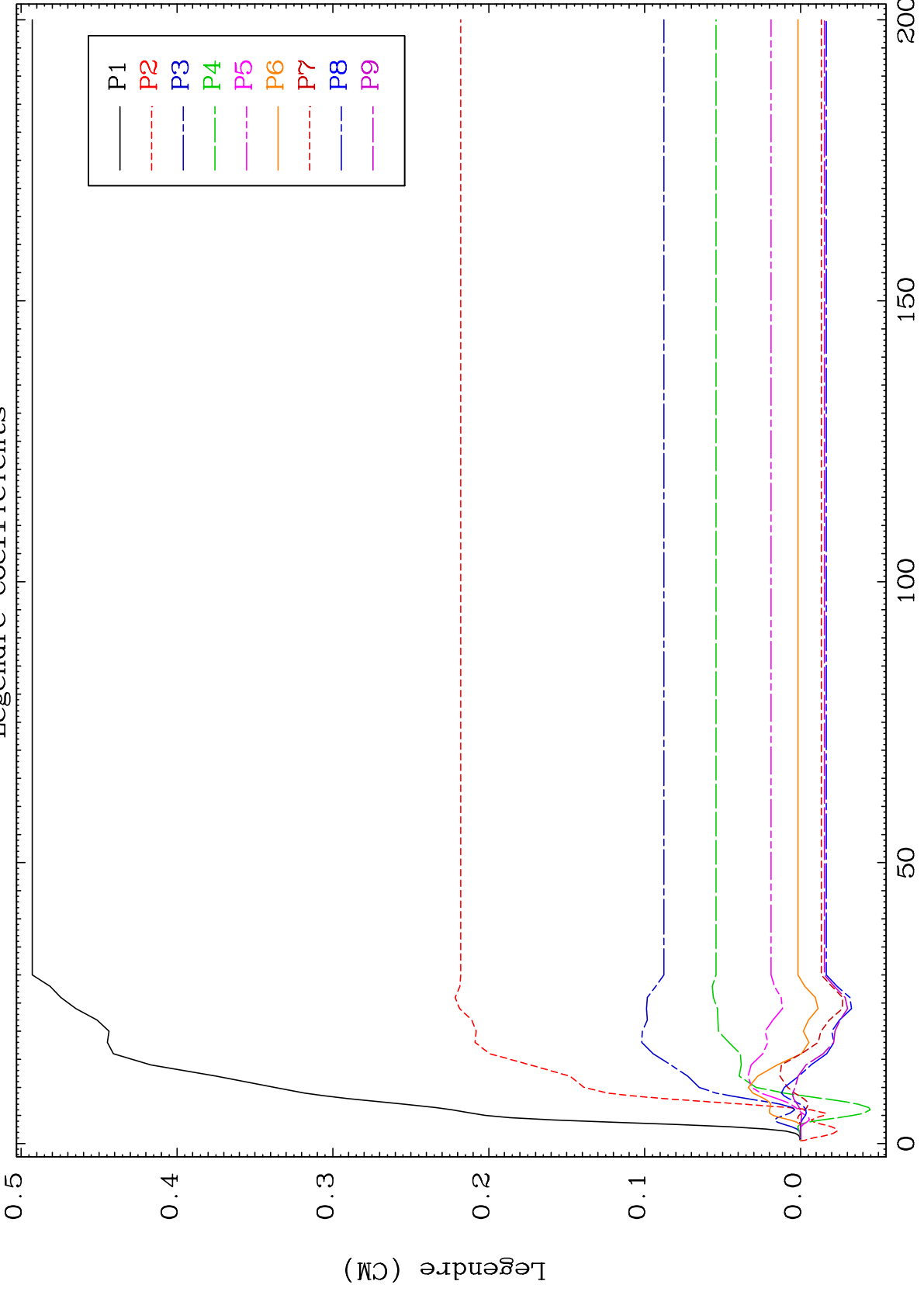
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

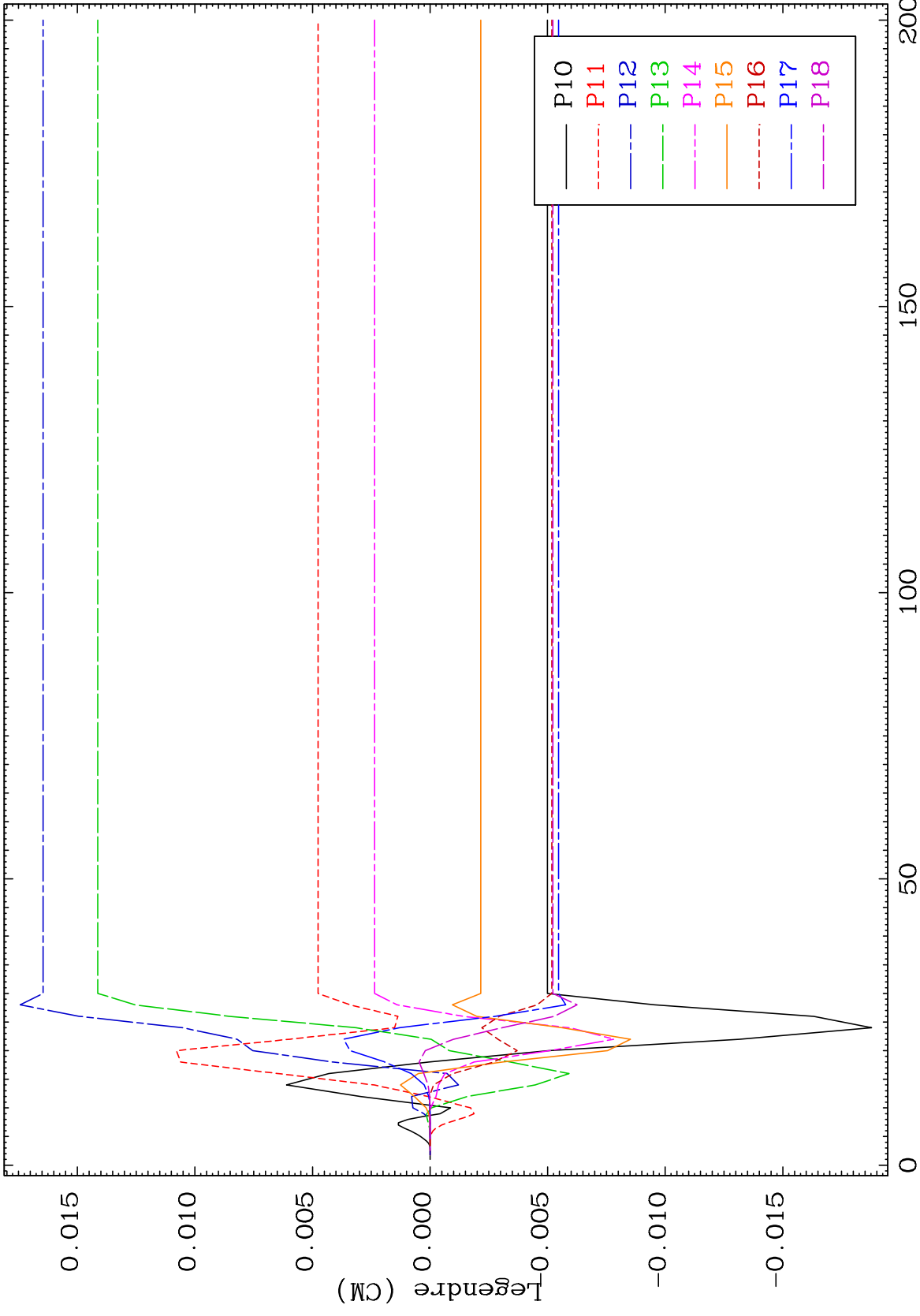
Incident Energy (MeV)

60

MAT 7422

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

74-W -179



61

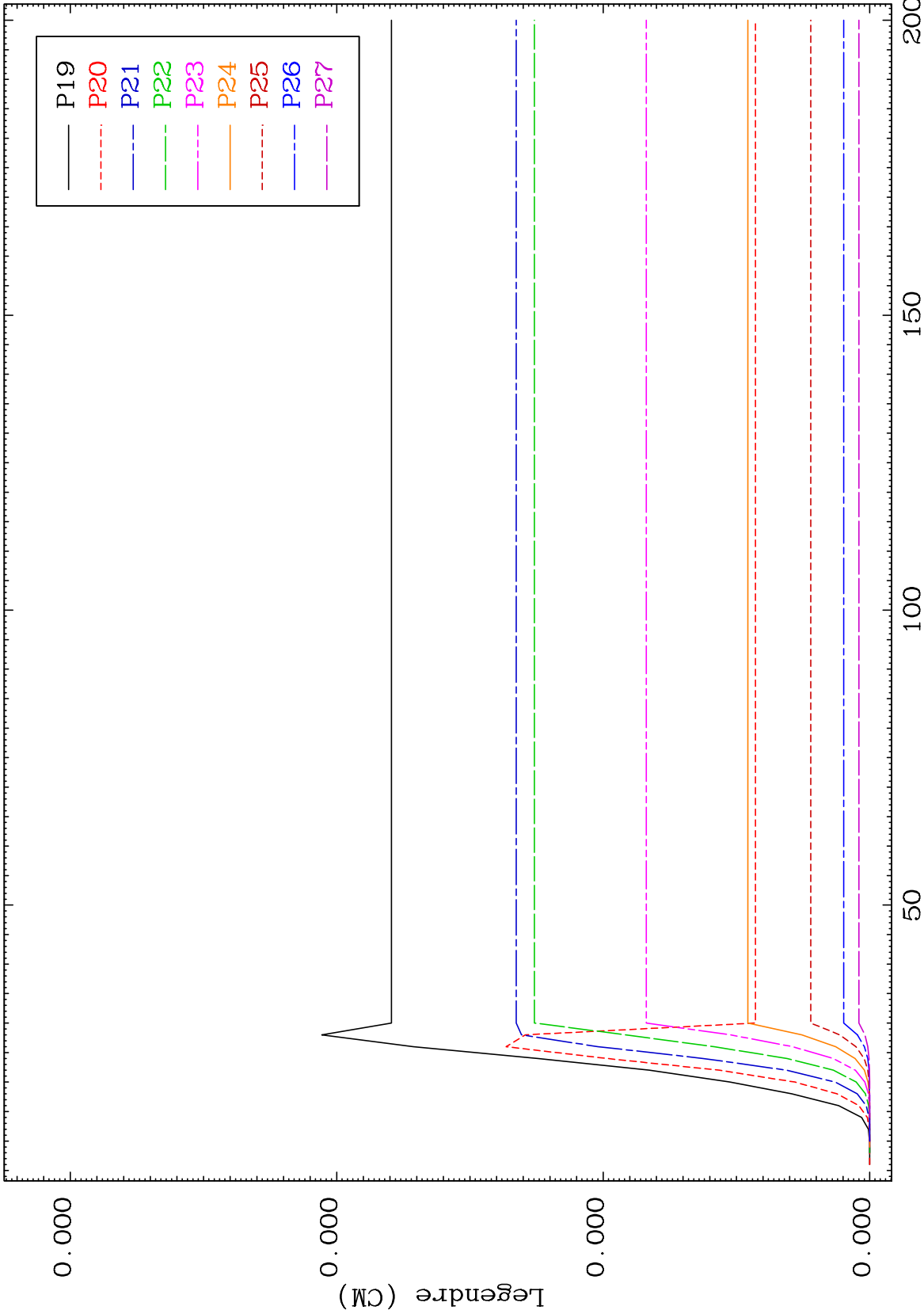
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



62

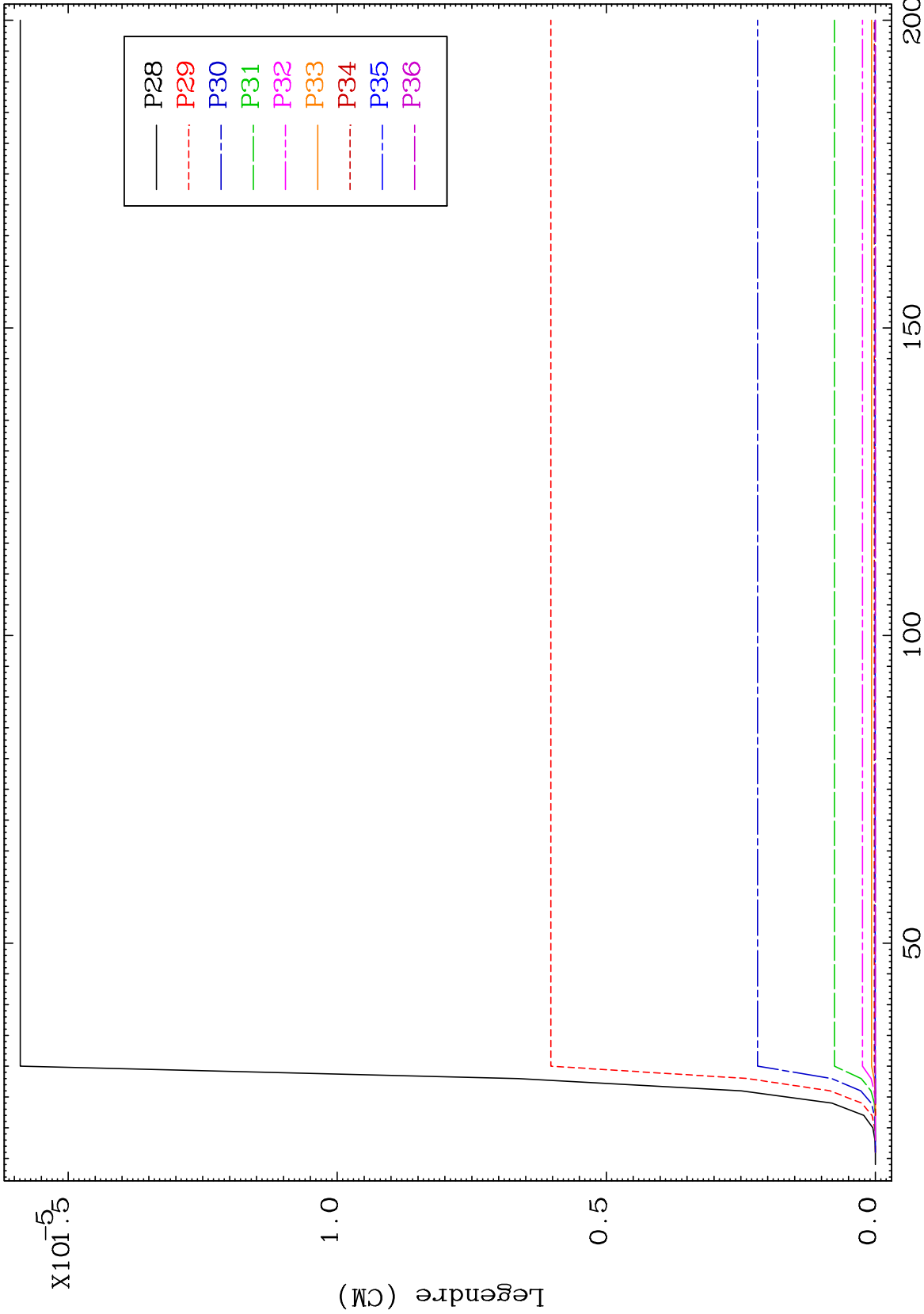
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



63

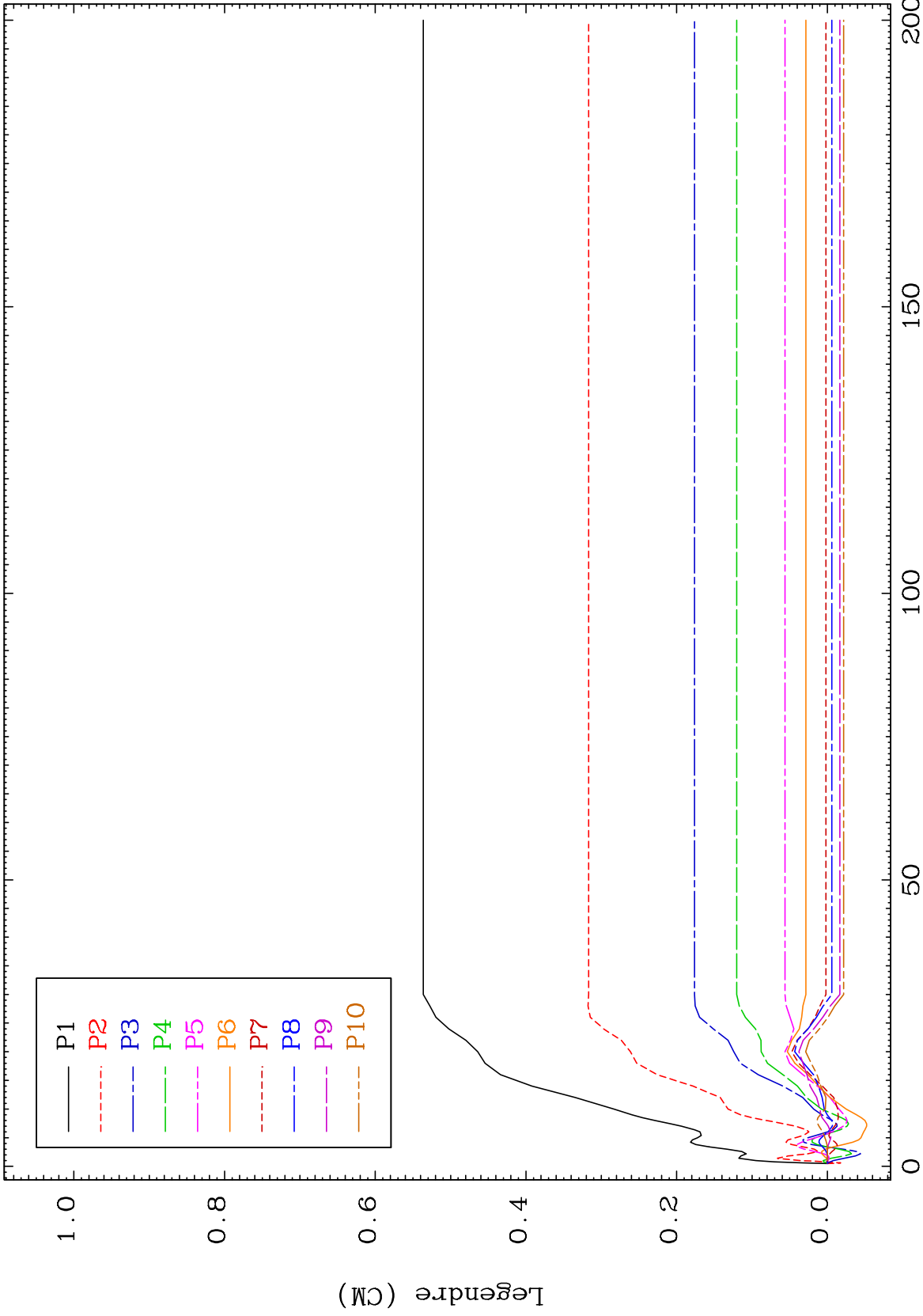
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



64

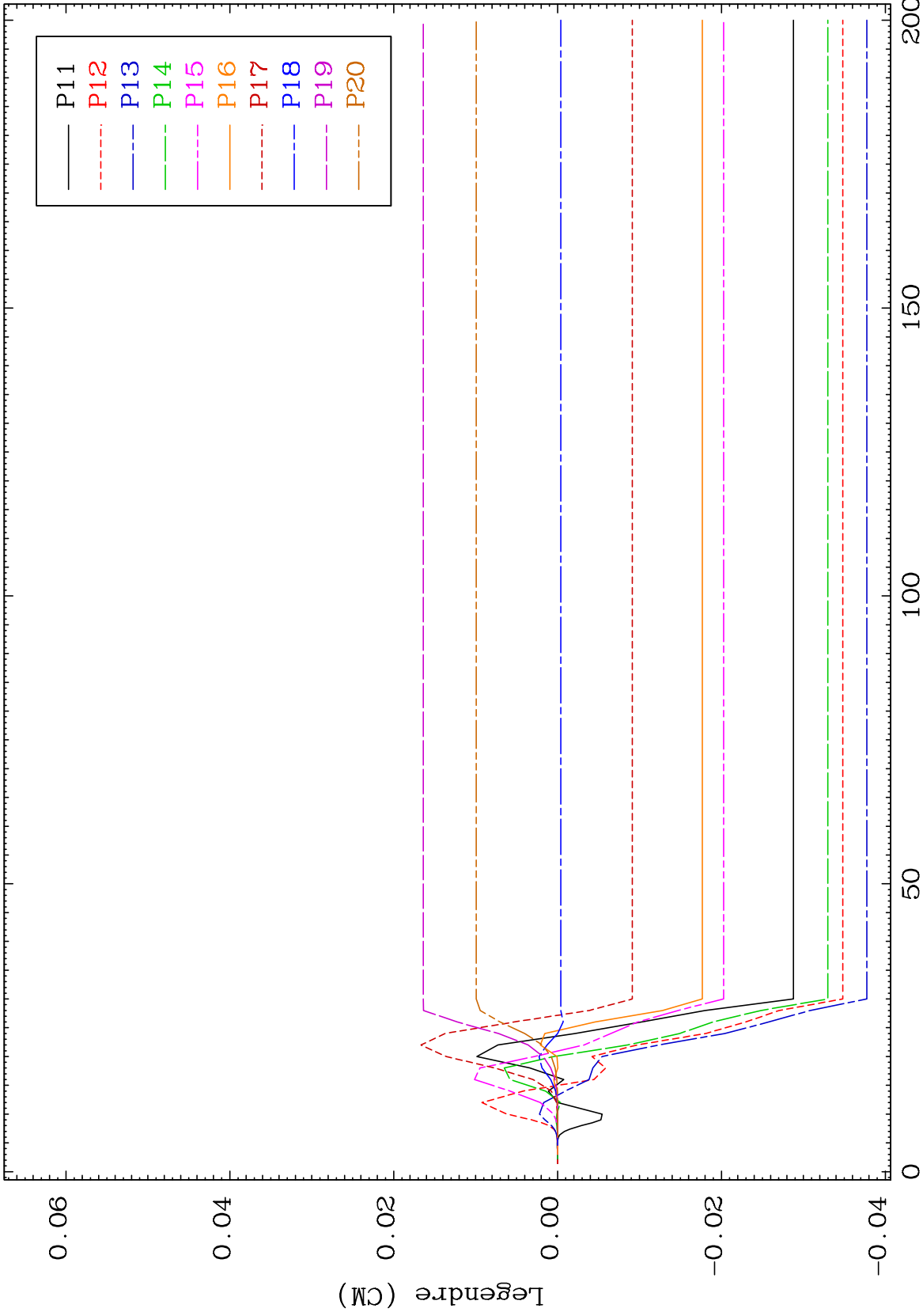
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



65

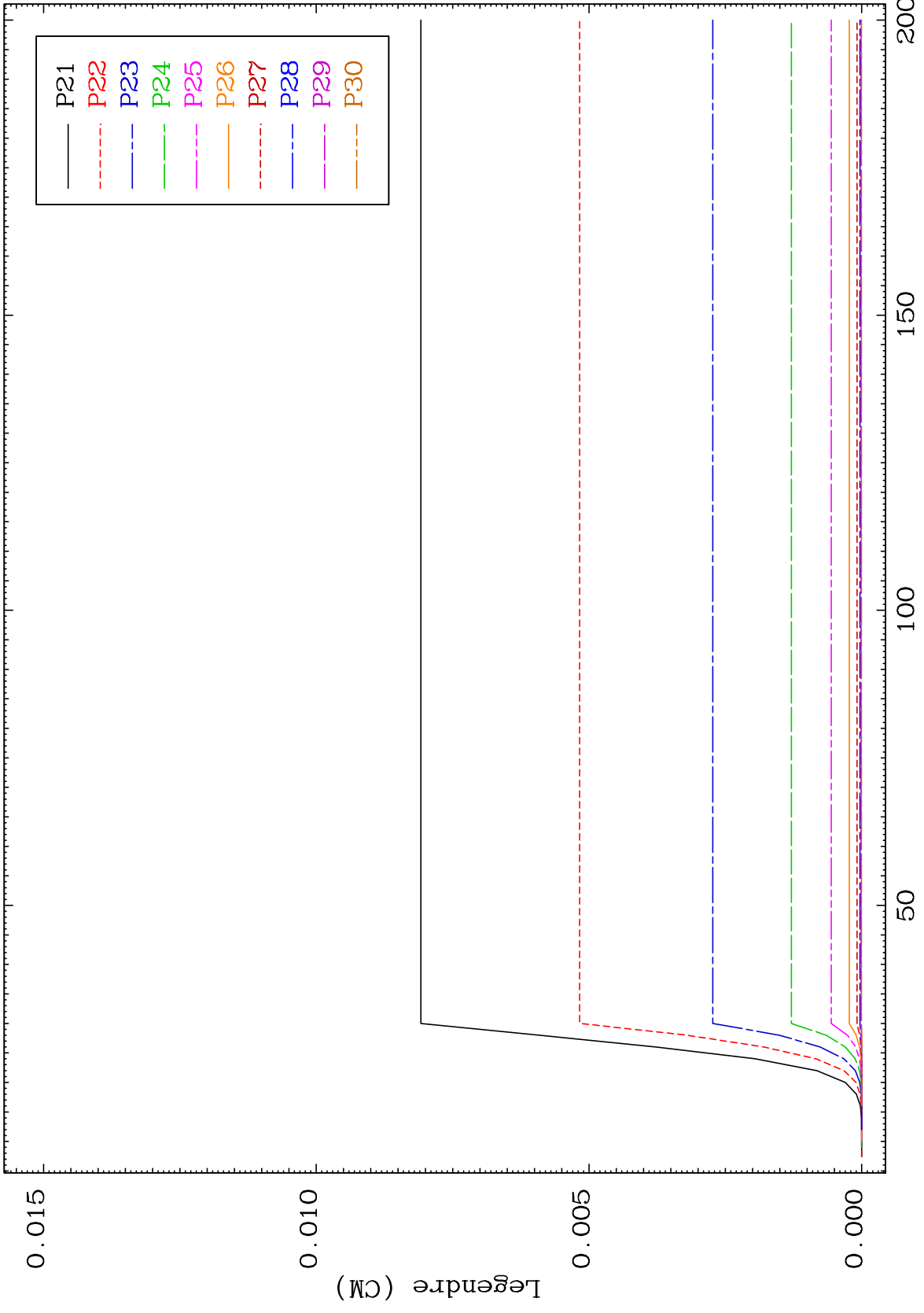
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



66

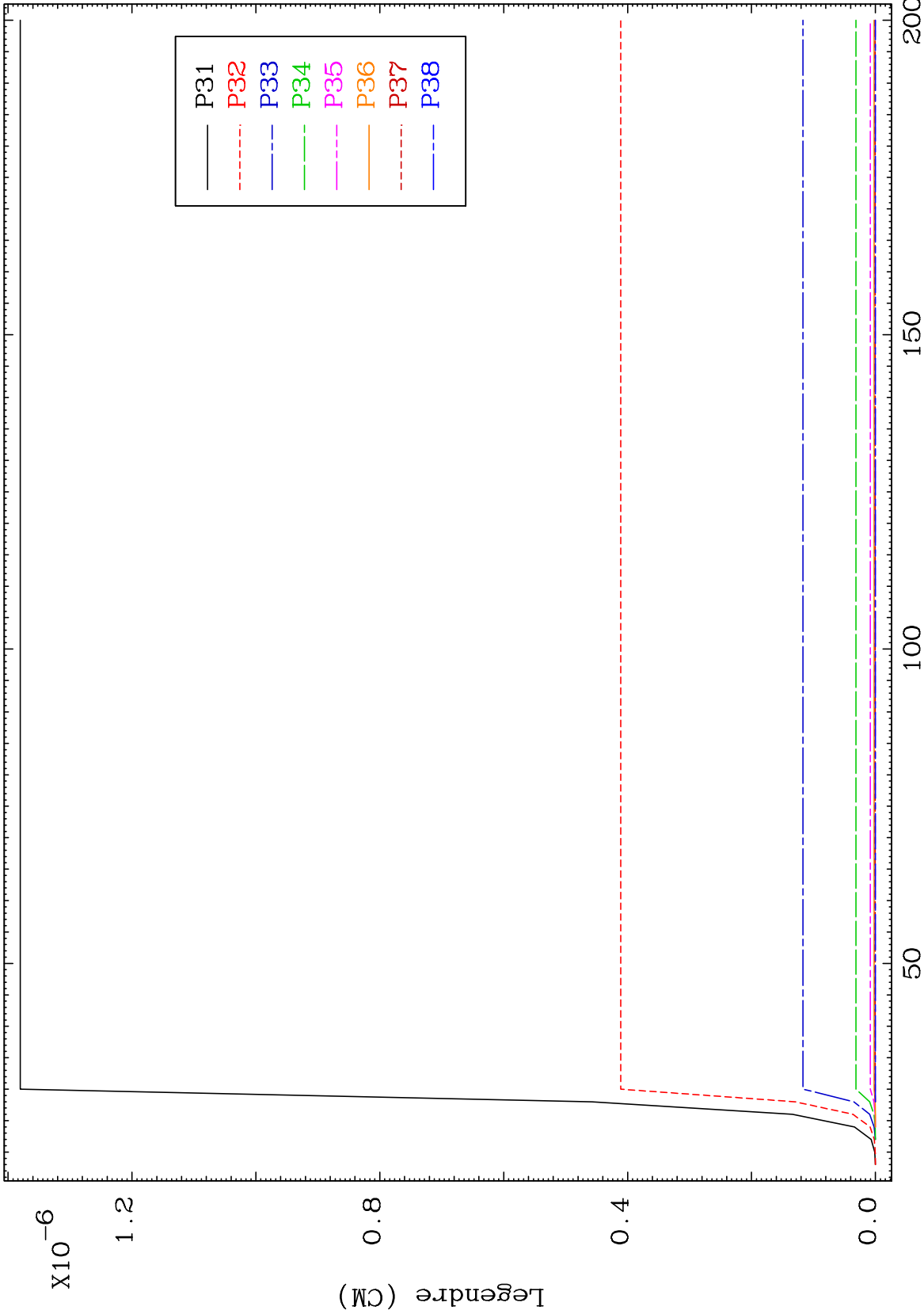
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



67

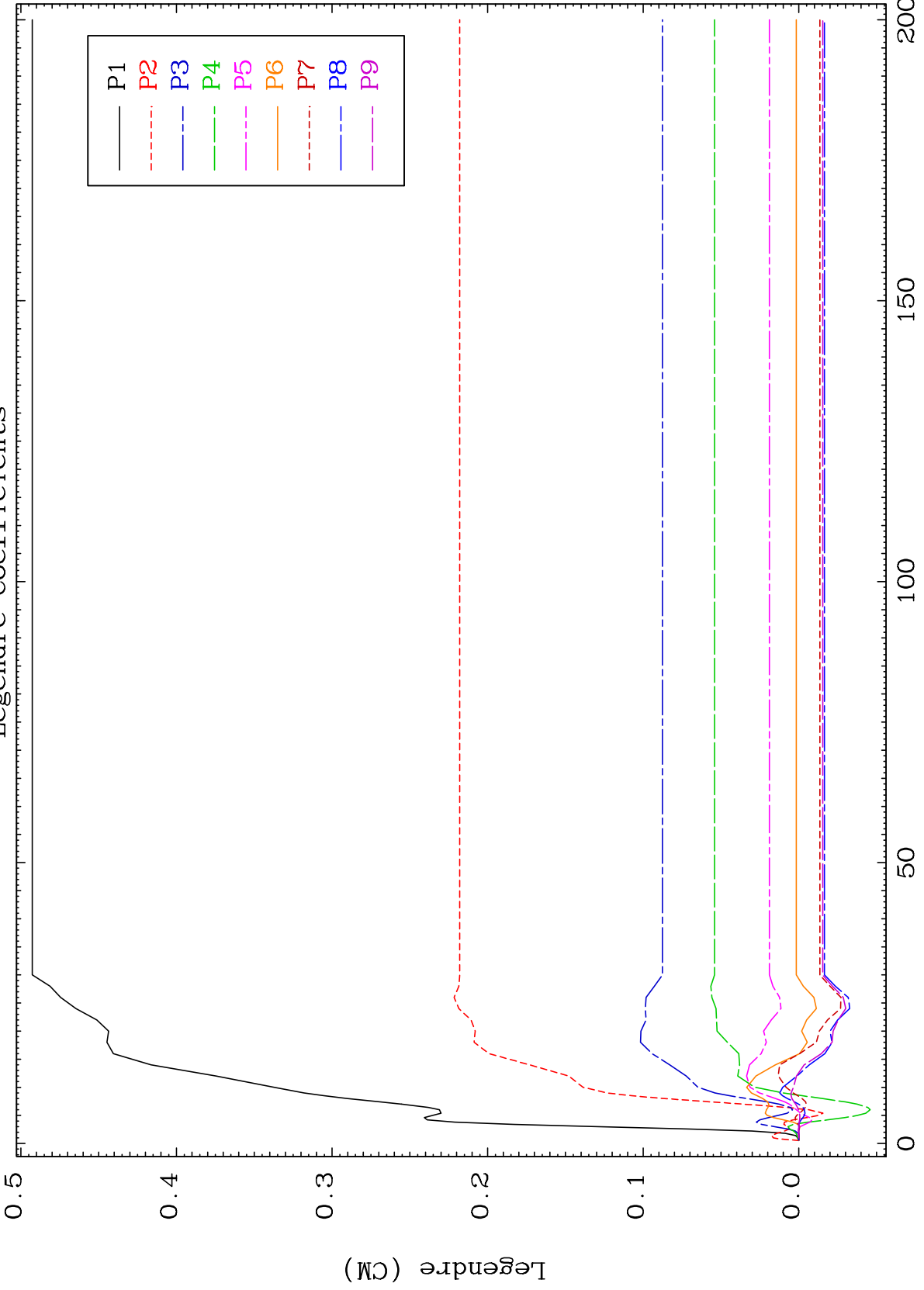
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



68

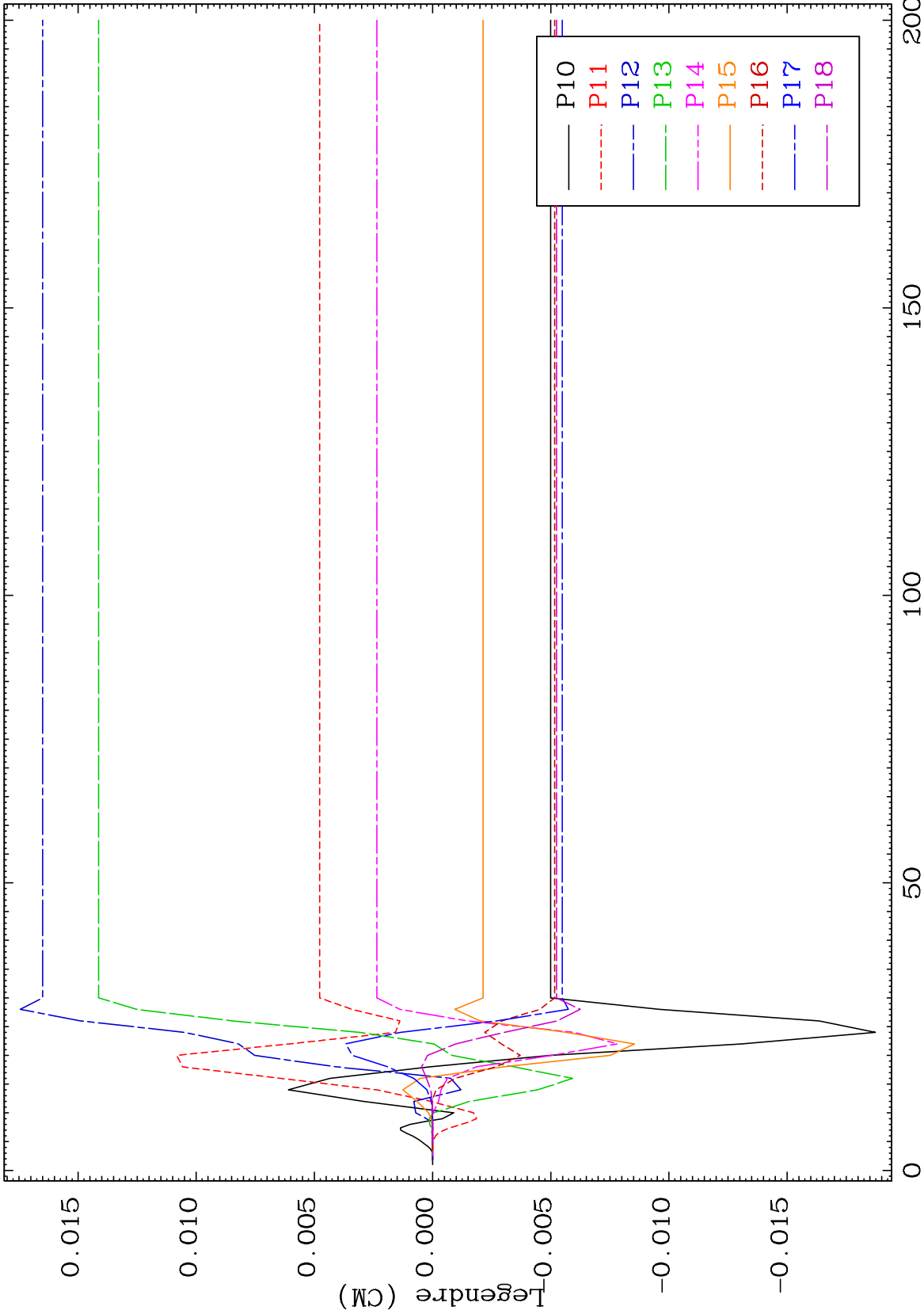
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



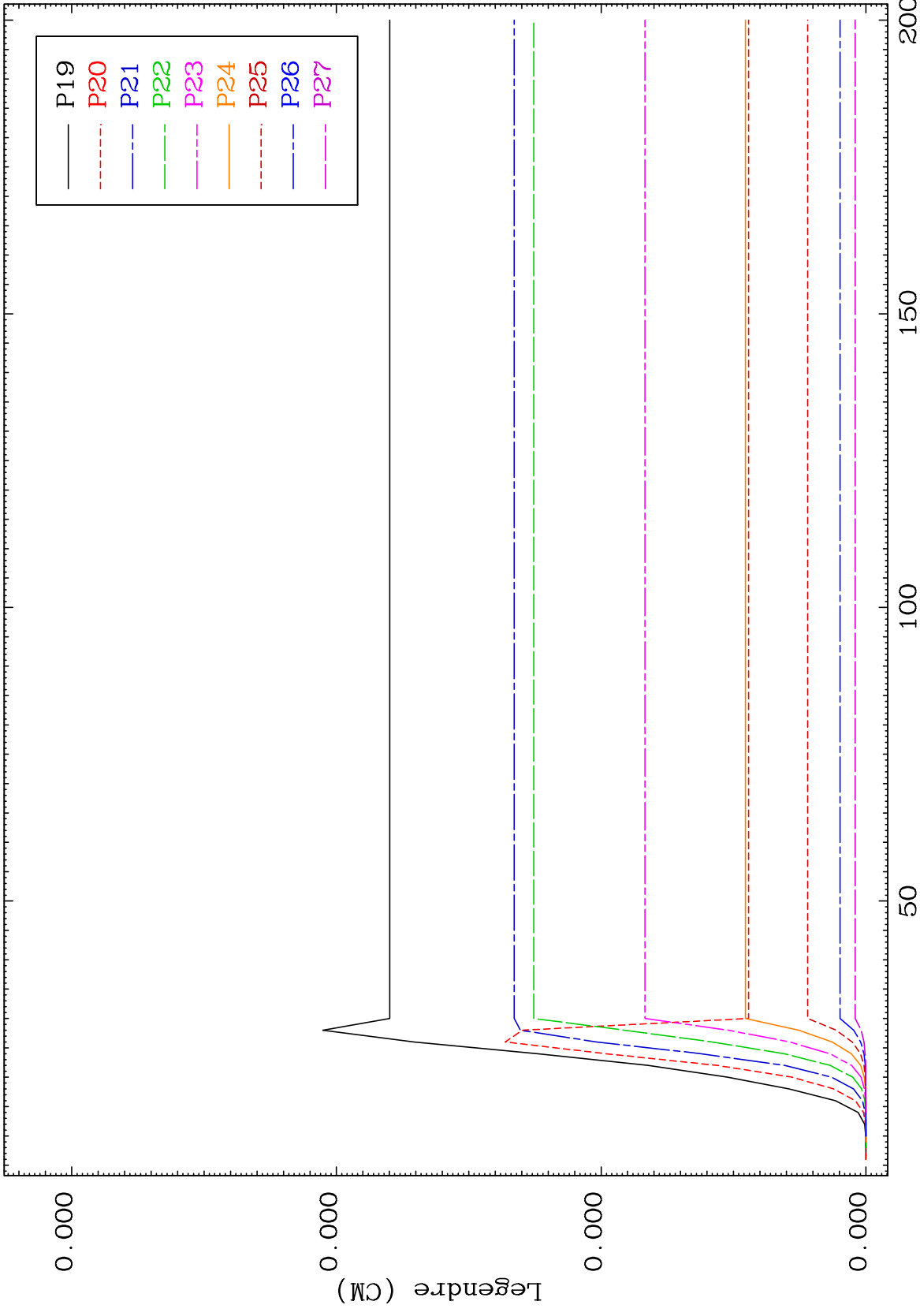
69

74-W -179

MAT 7422

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

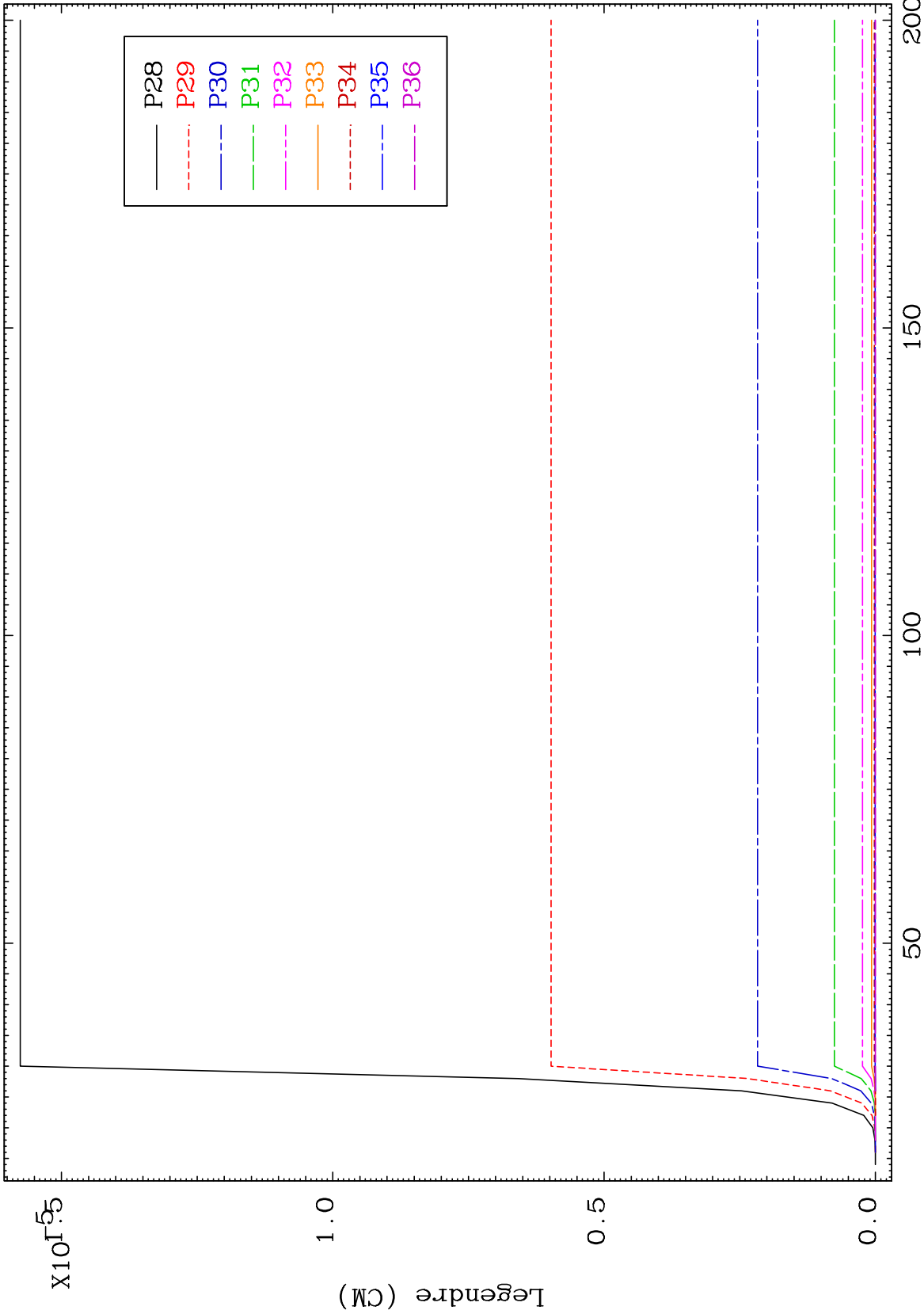
74-W -179



70

Incident Energy (MeV)

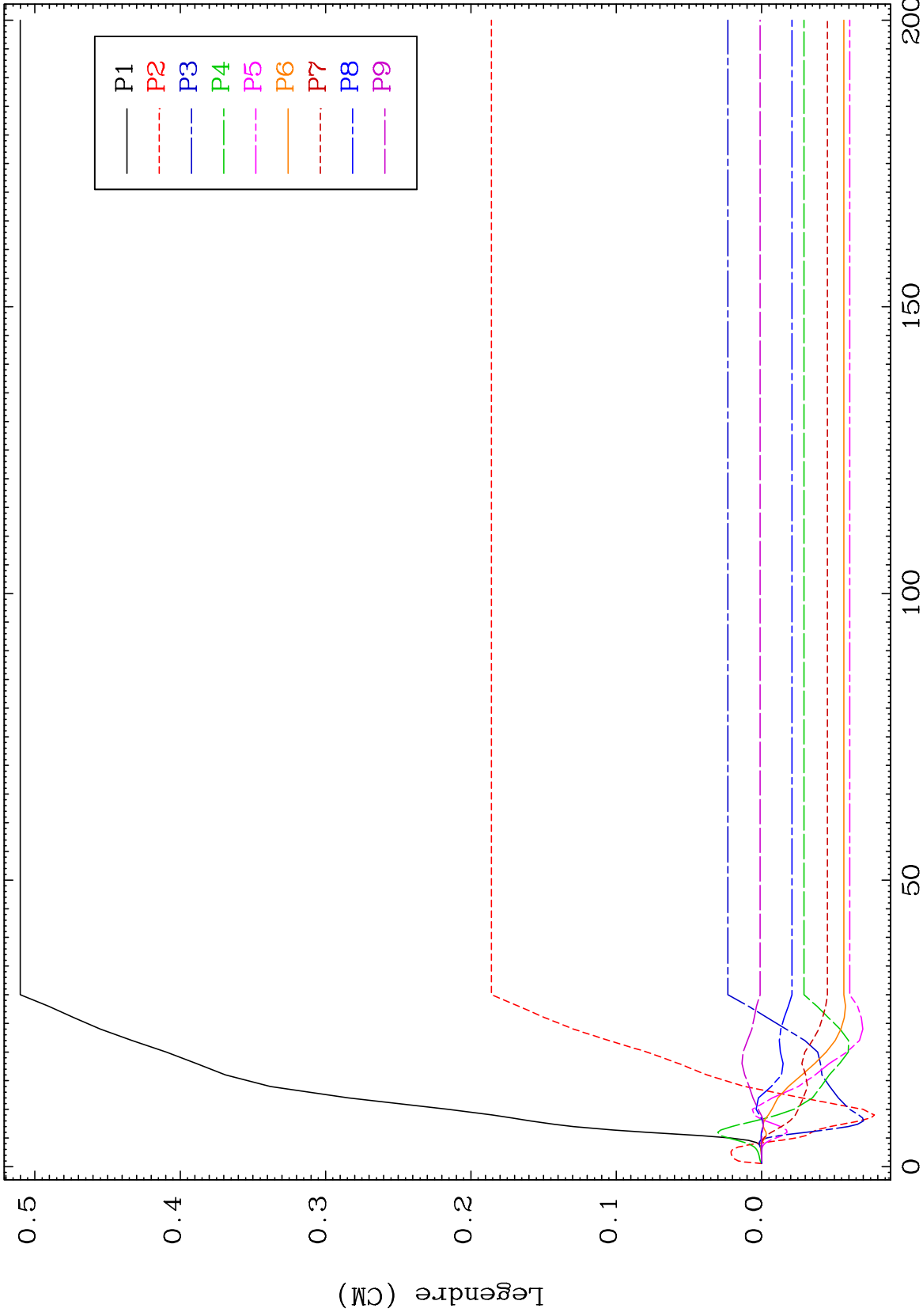
74-W -179



MAT 7422

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

74-W -179



72

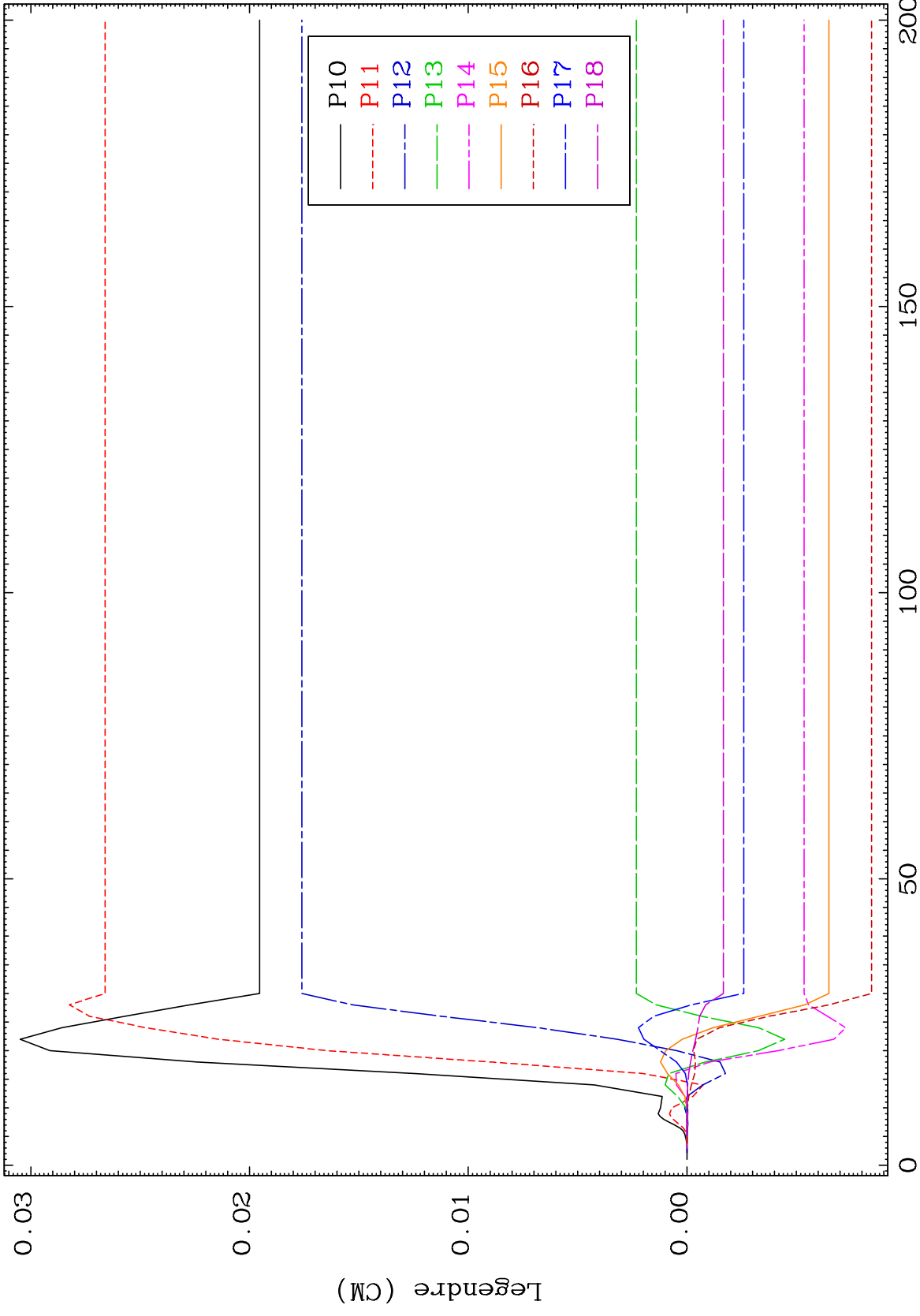
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



73

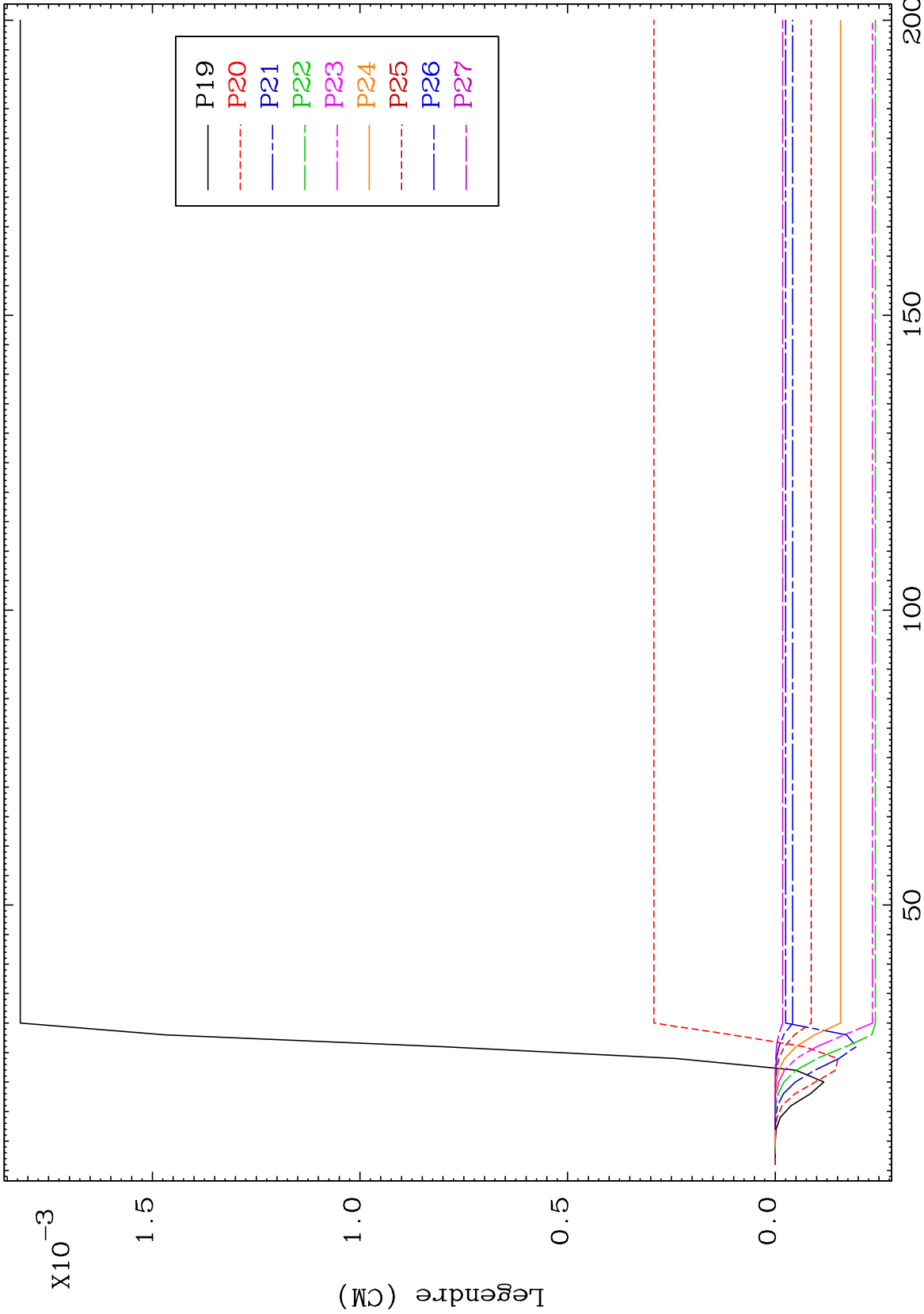
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74

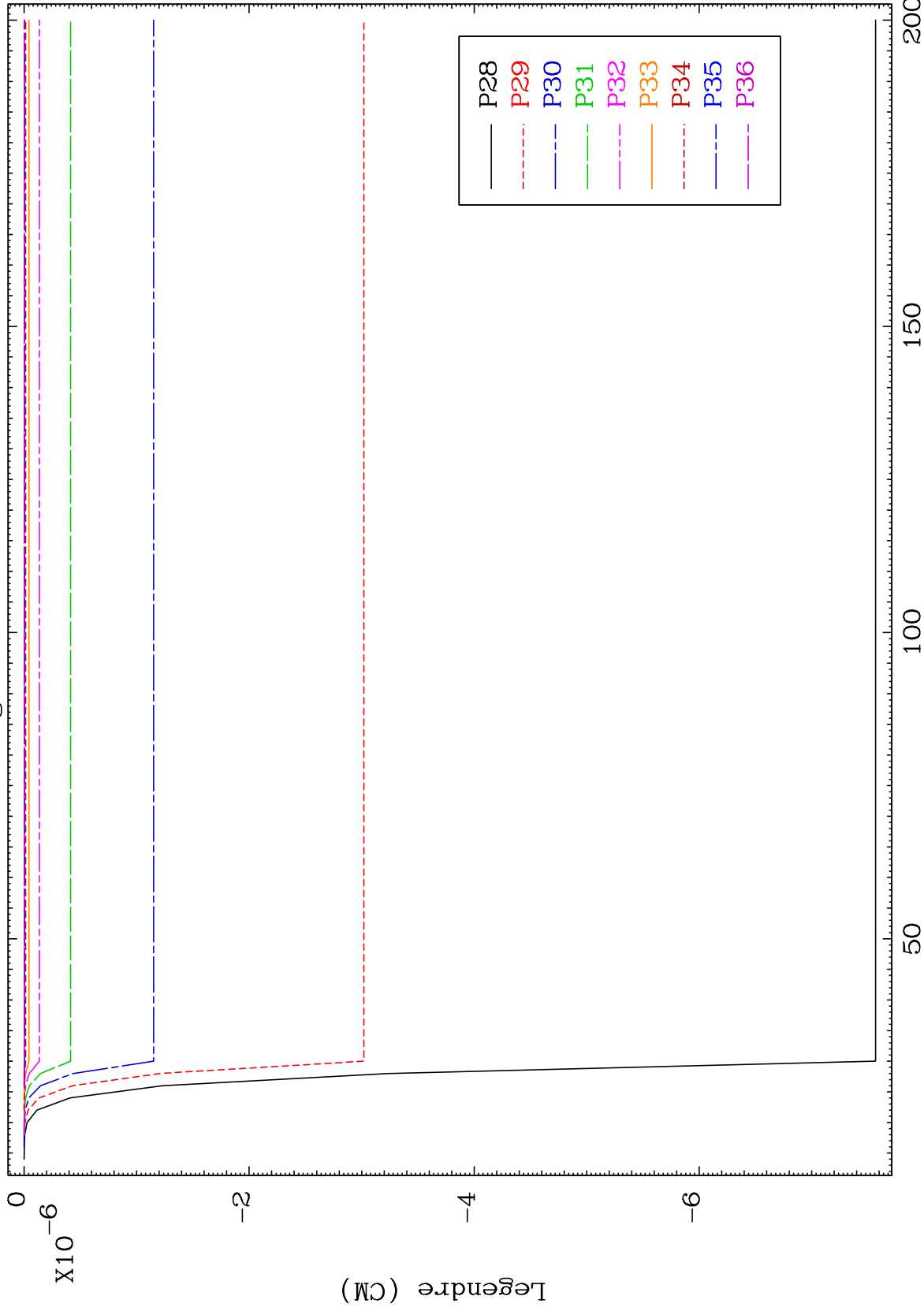
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

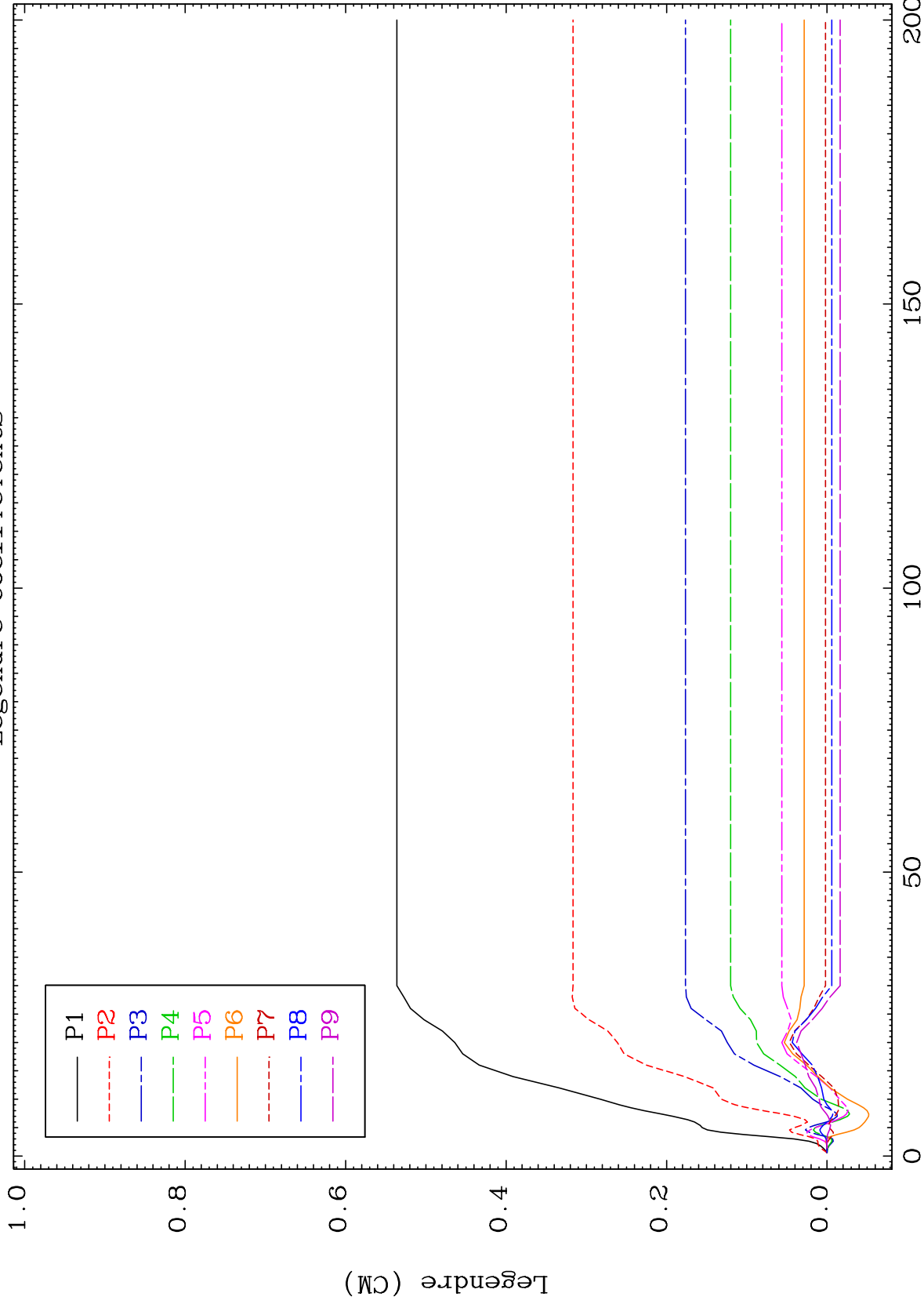
Incident Energy (MeV)

75

MAT 7422

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

74-W -179



76

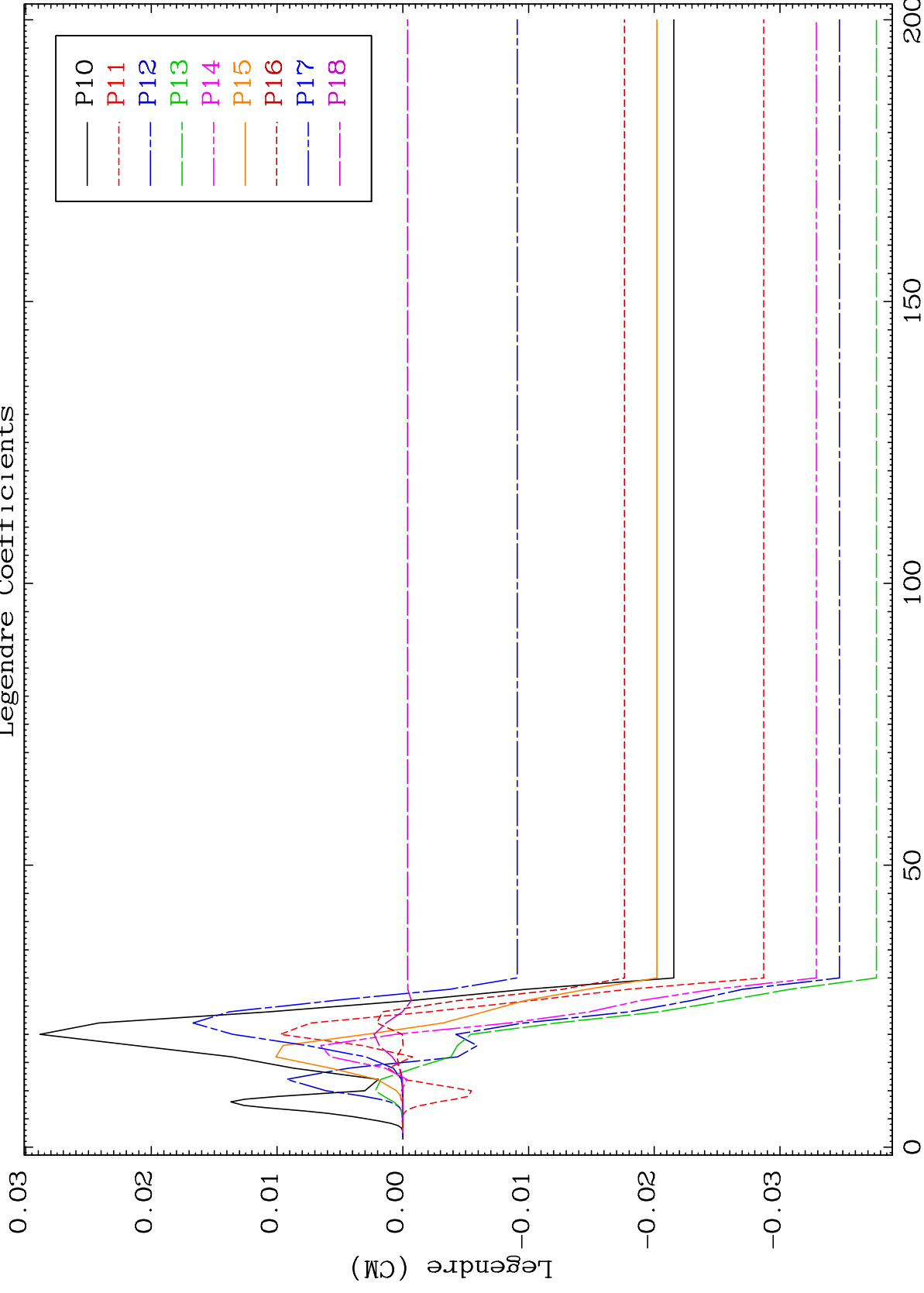
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

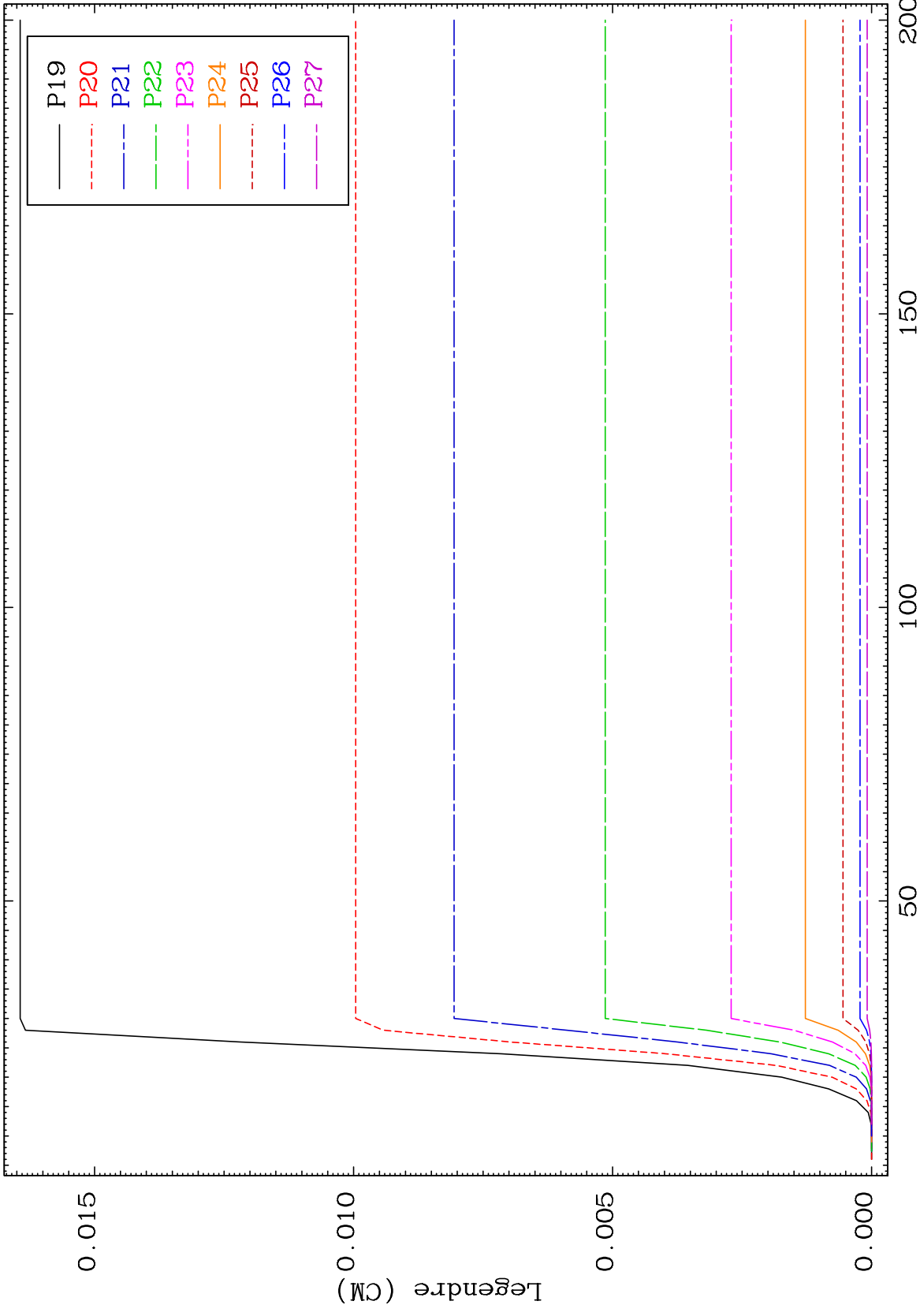
Incident Energy (MeV)

77

MAT 7422

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

74-W -179



78

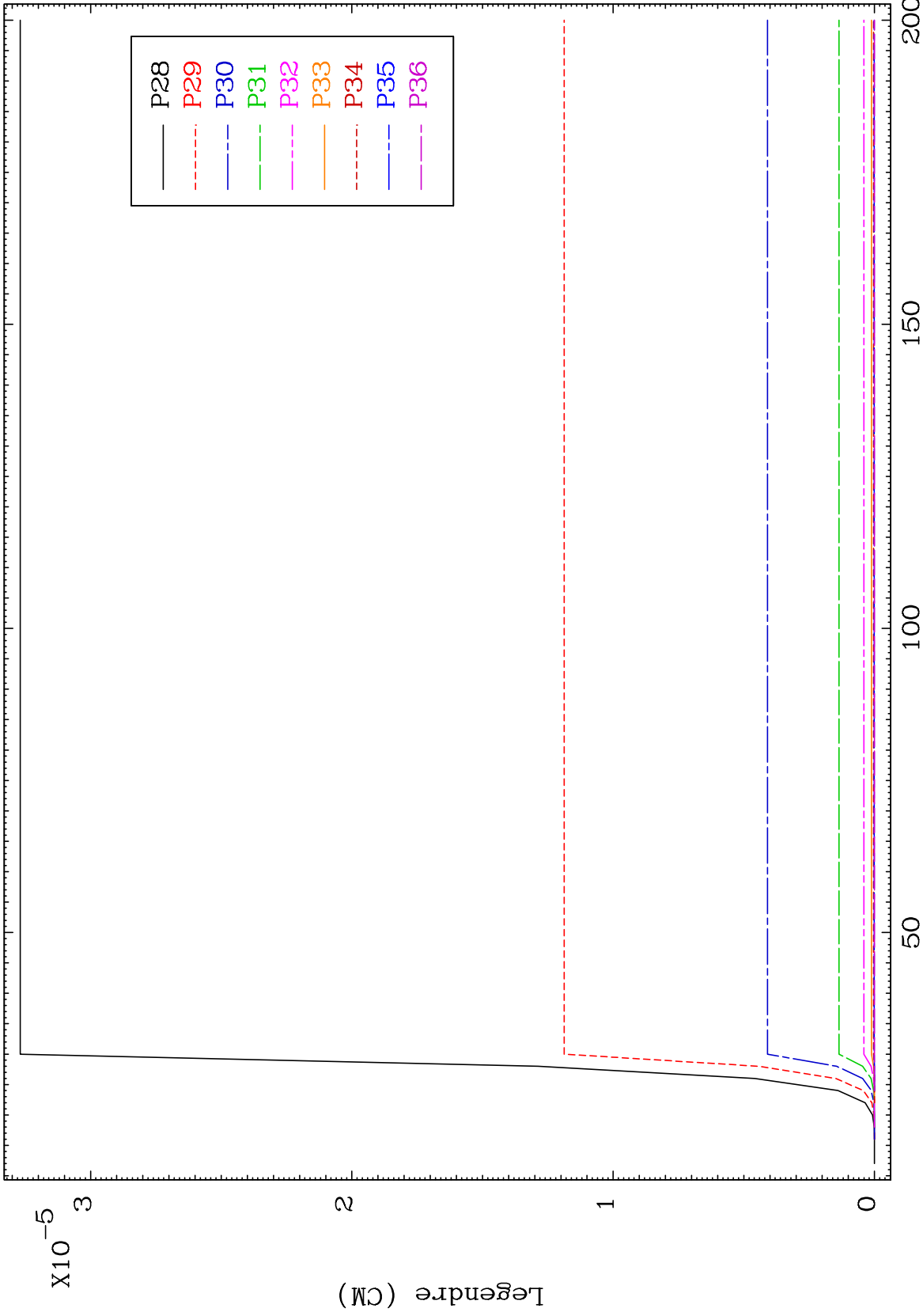
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



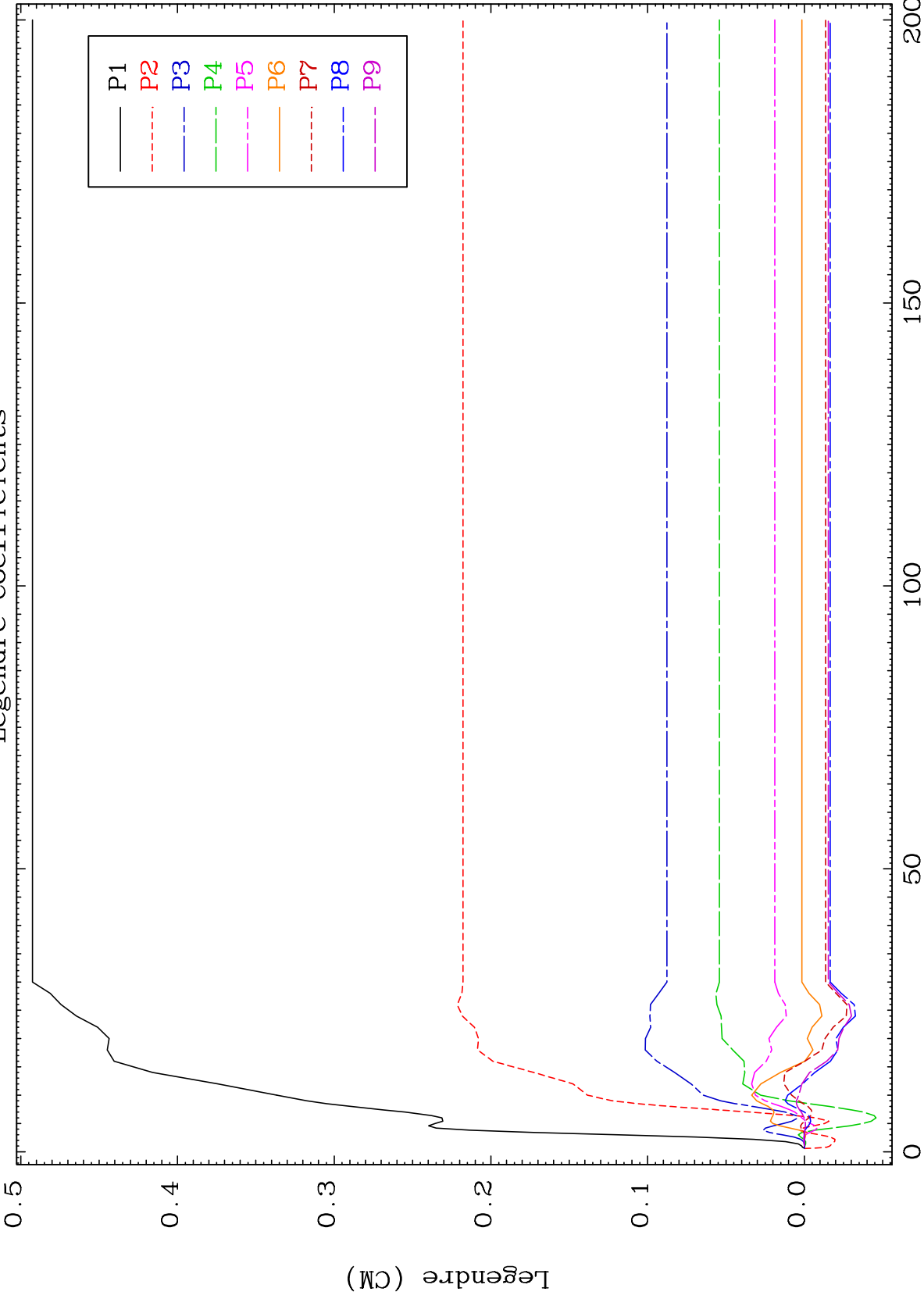
79

74-W -179

MAT 7422

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

74-W -179



74-W -179

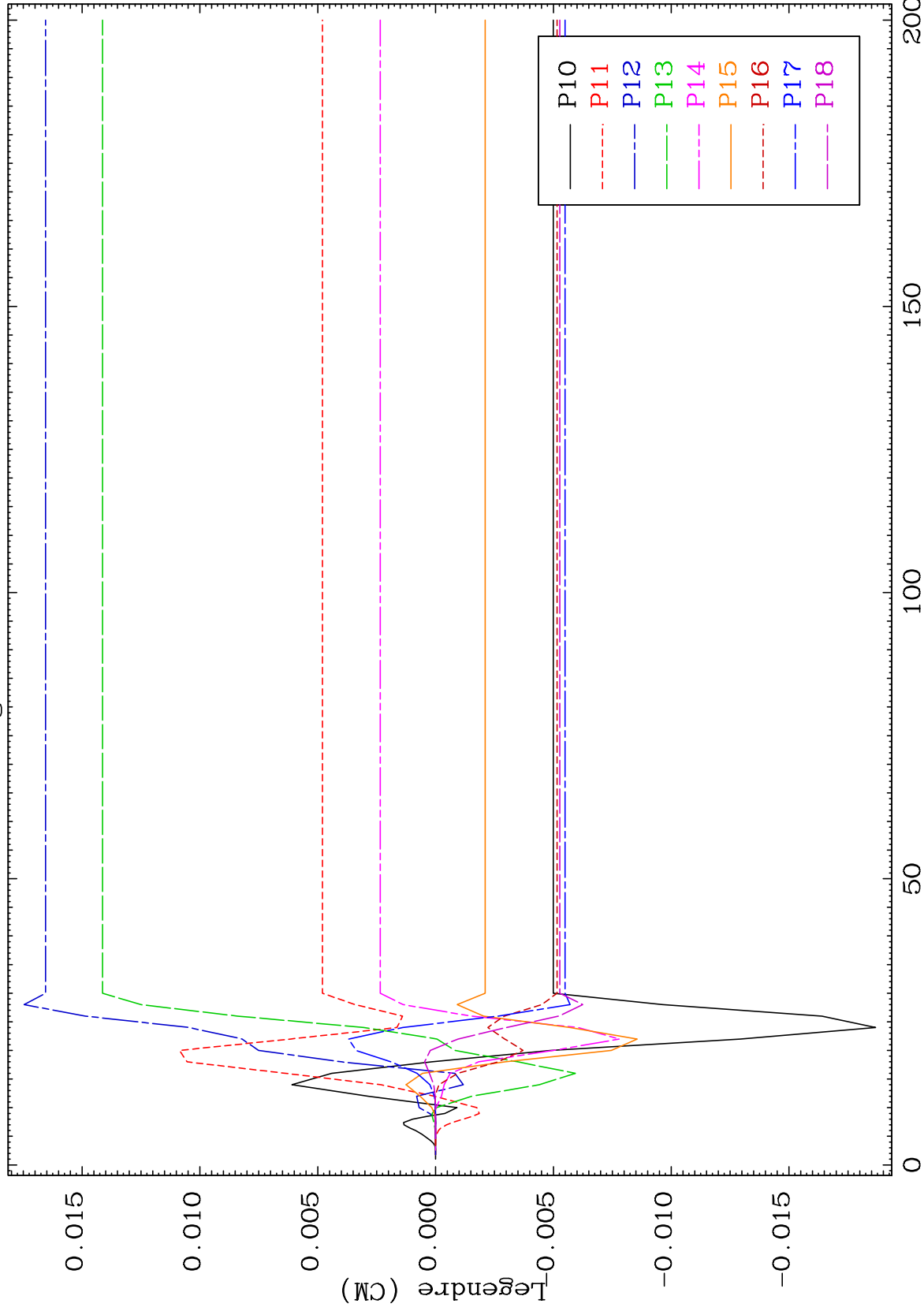
Incident Energy (MeV)

80

MAT 7422

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

74-W -179



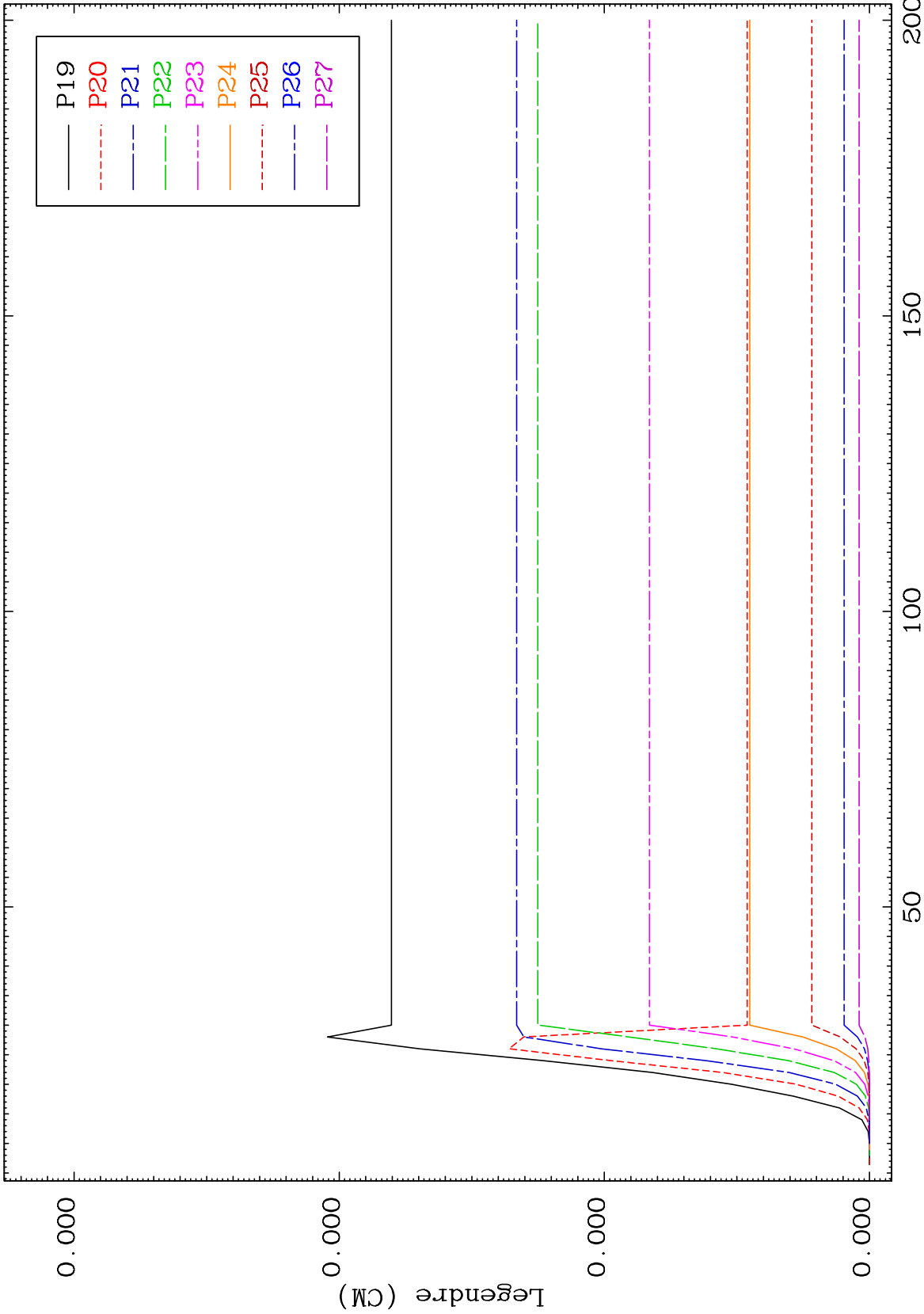
81

74-W -179

MAT 7422

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

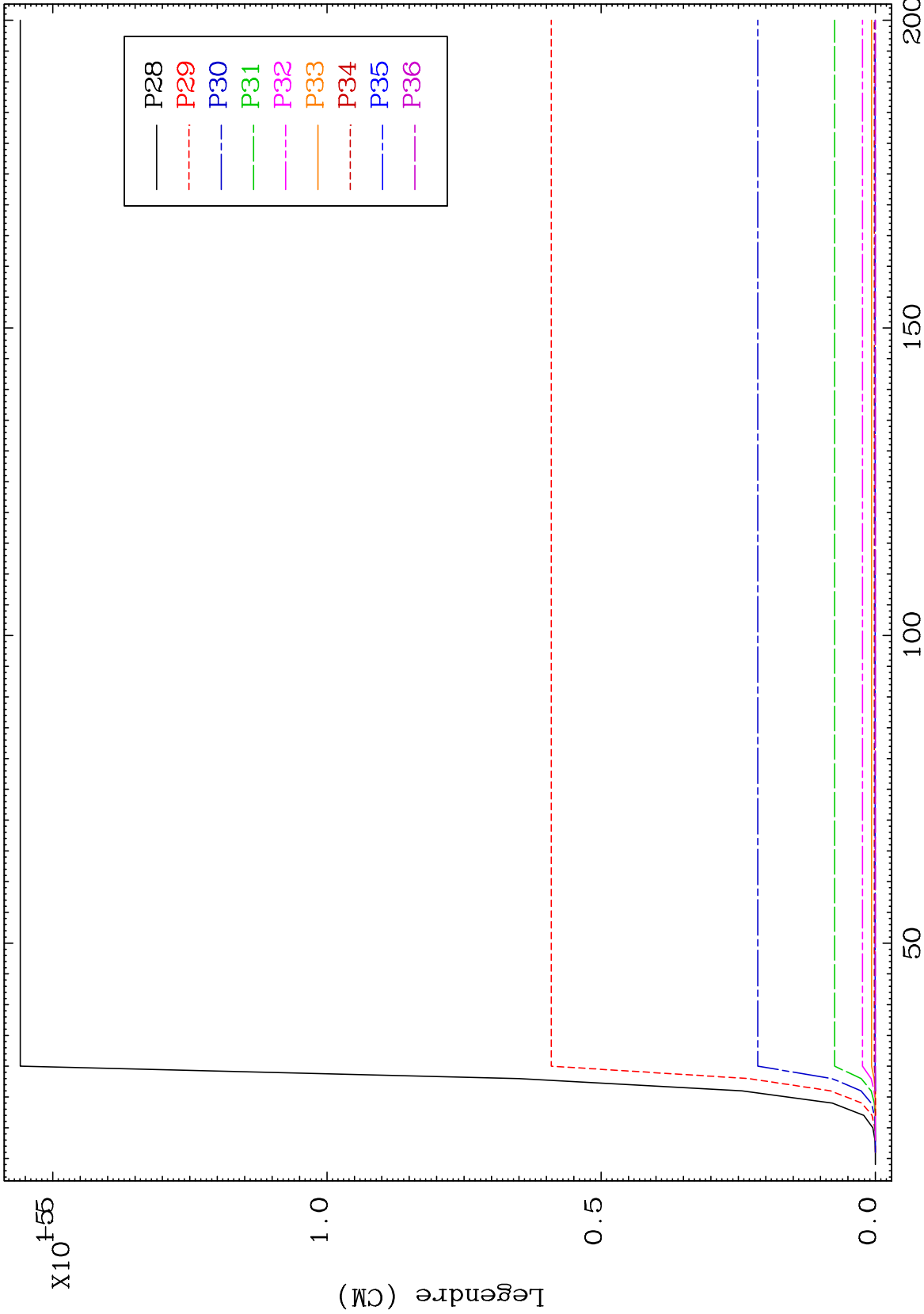
74-W -179



82

Incident Energy (MeV)

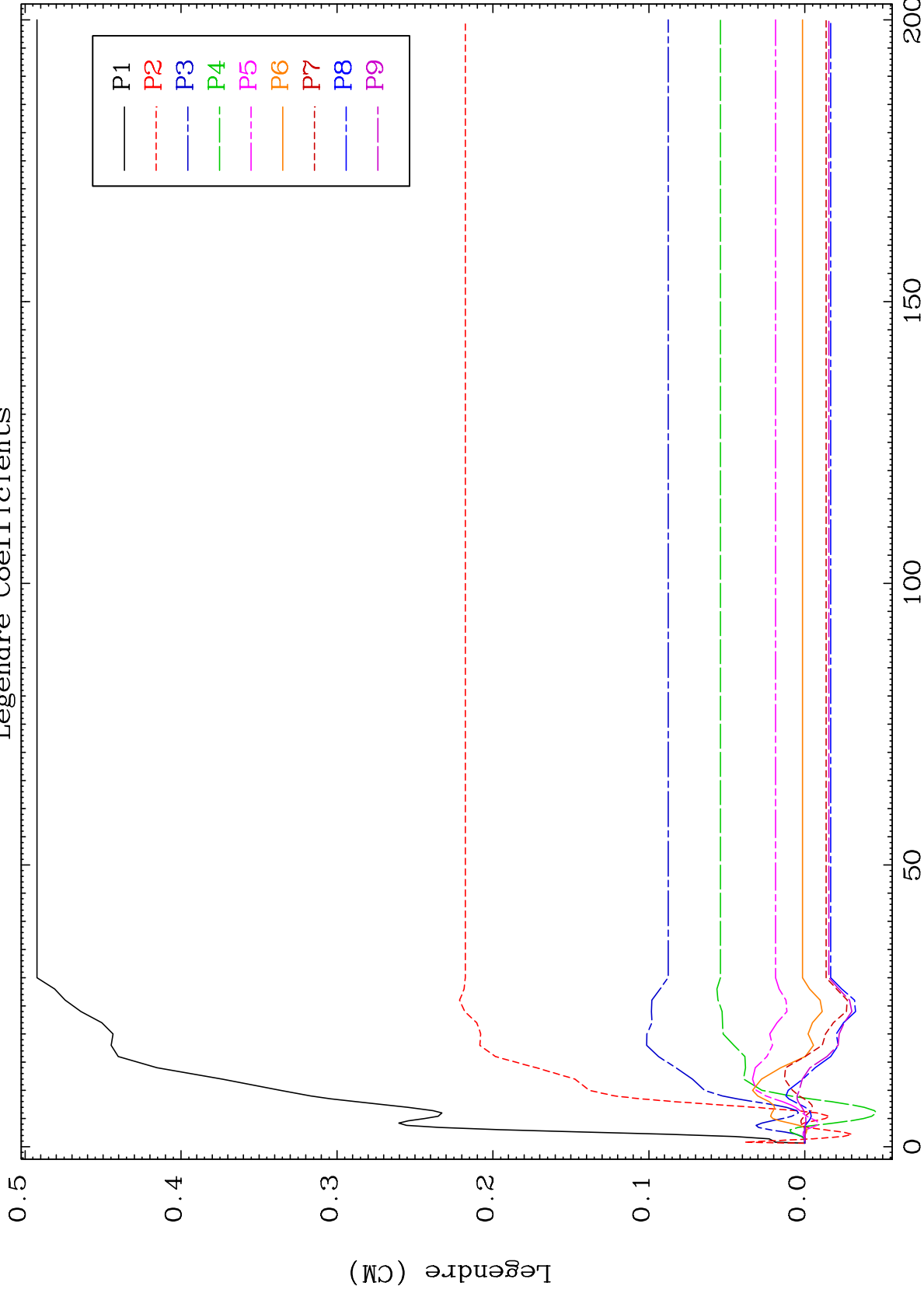
74-W -179



MAT 7422

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

74-W -179



84

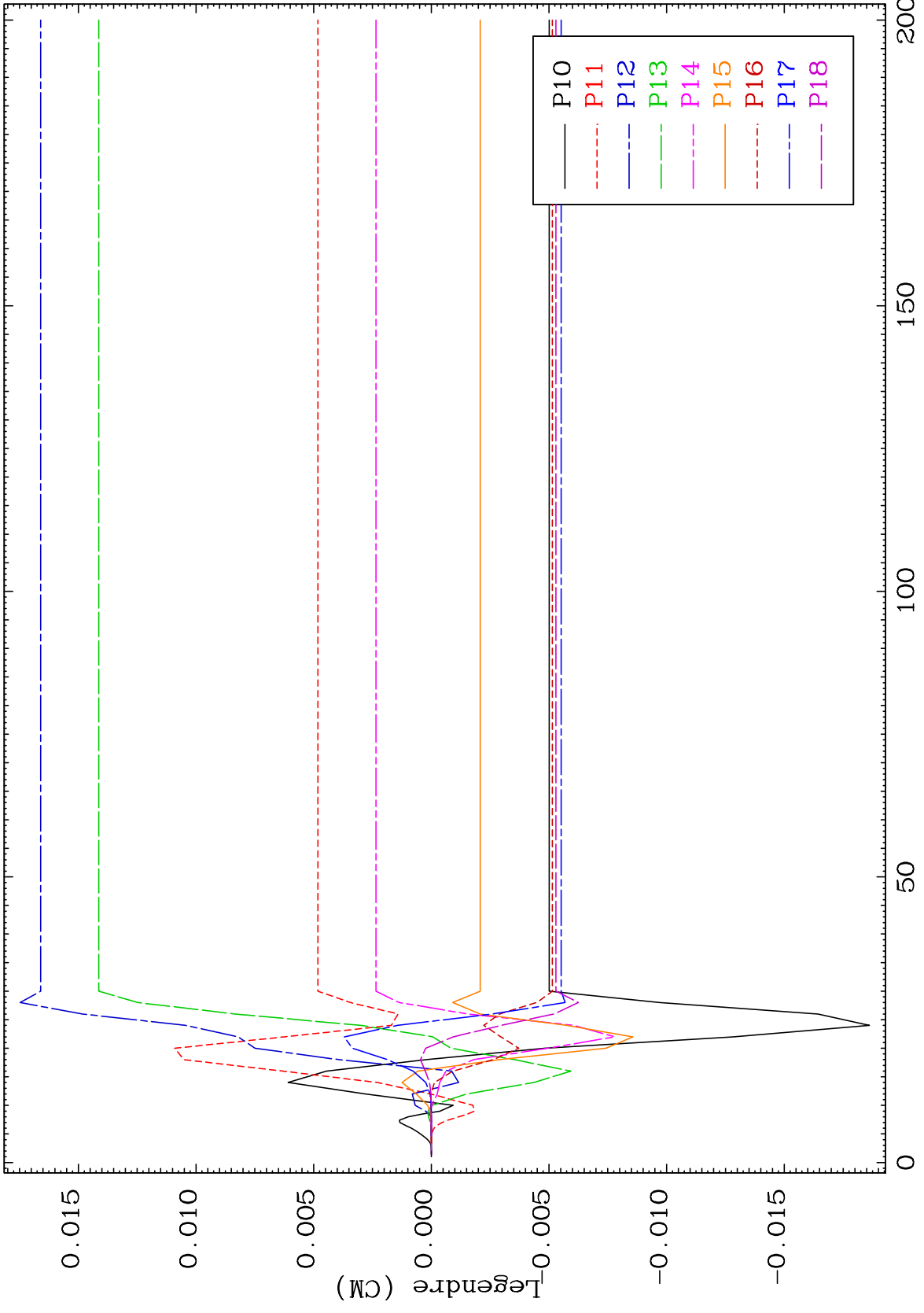
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



85

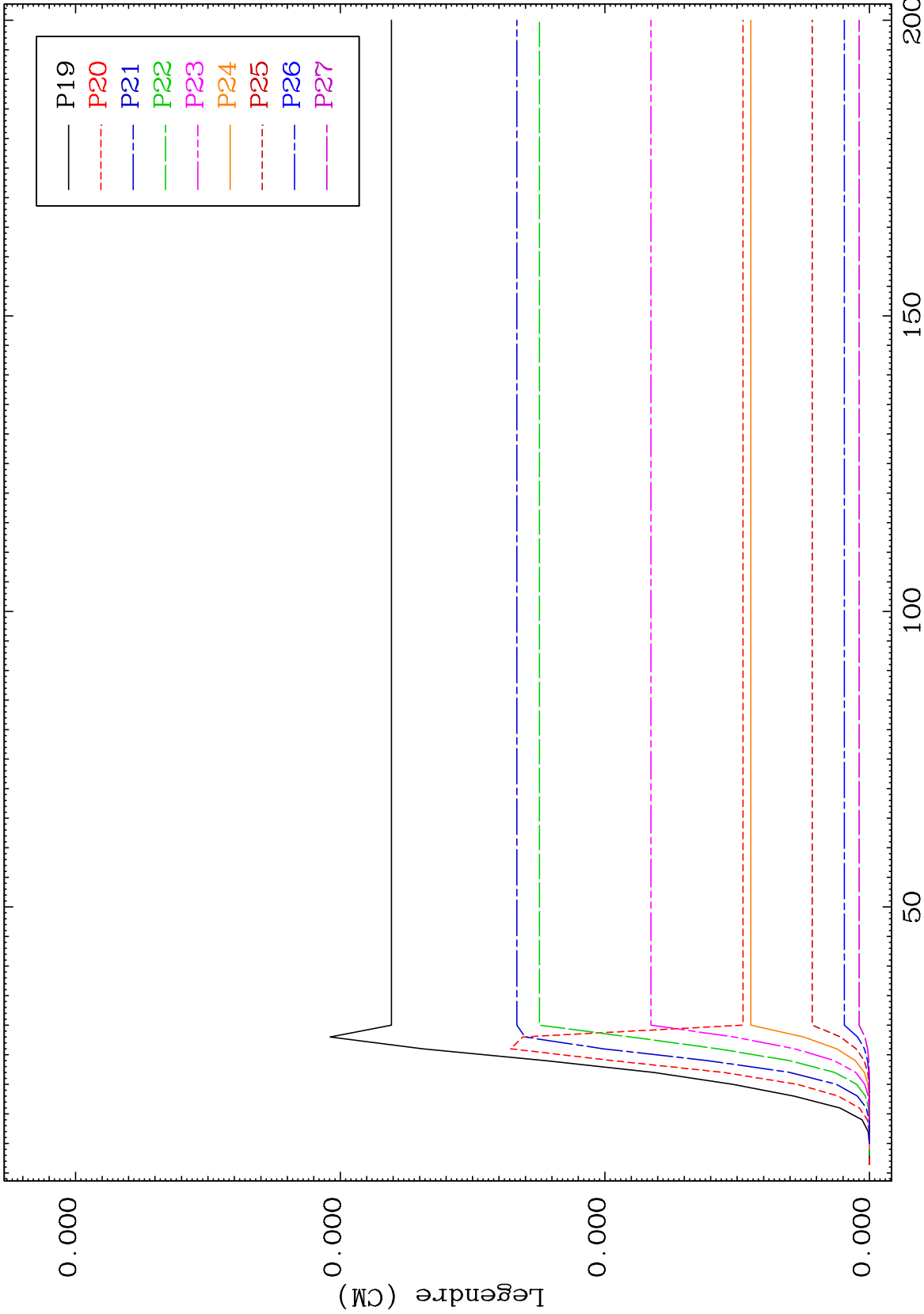
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



86

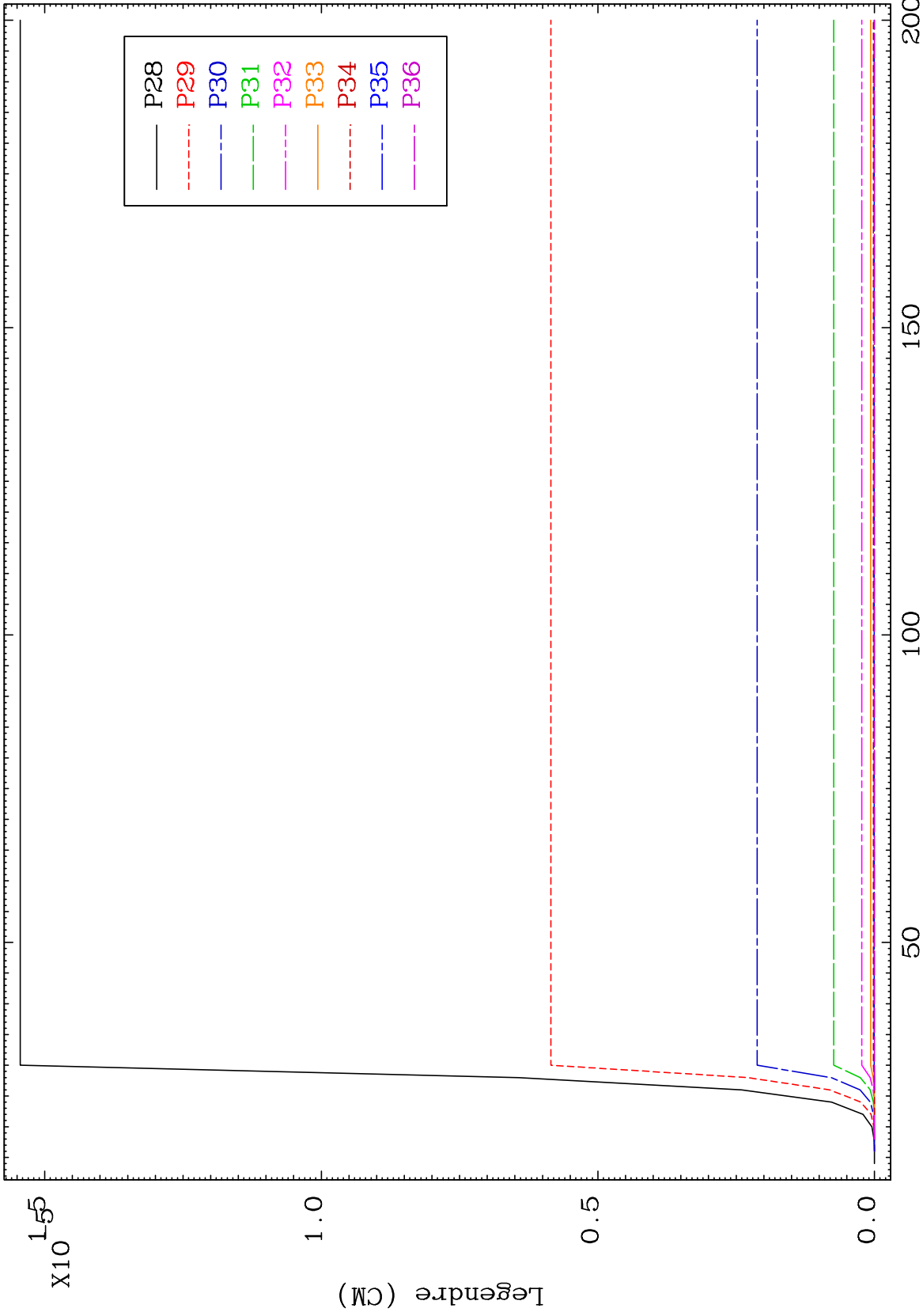
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



87

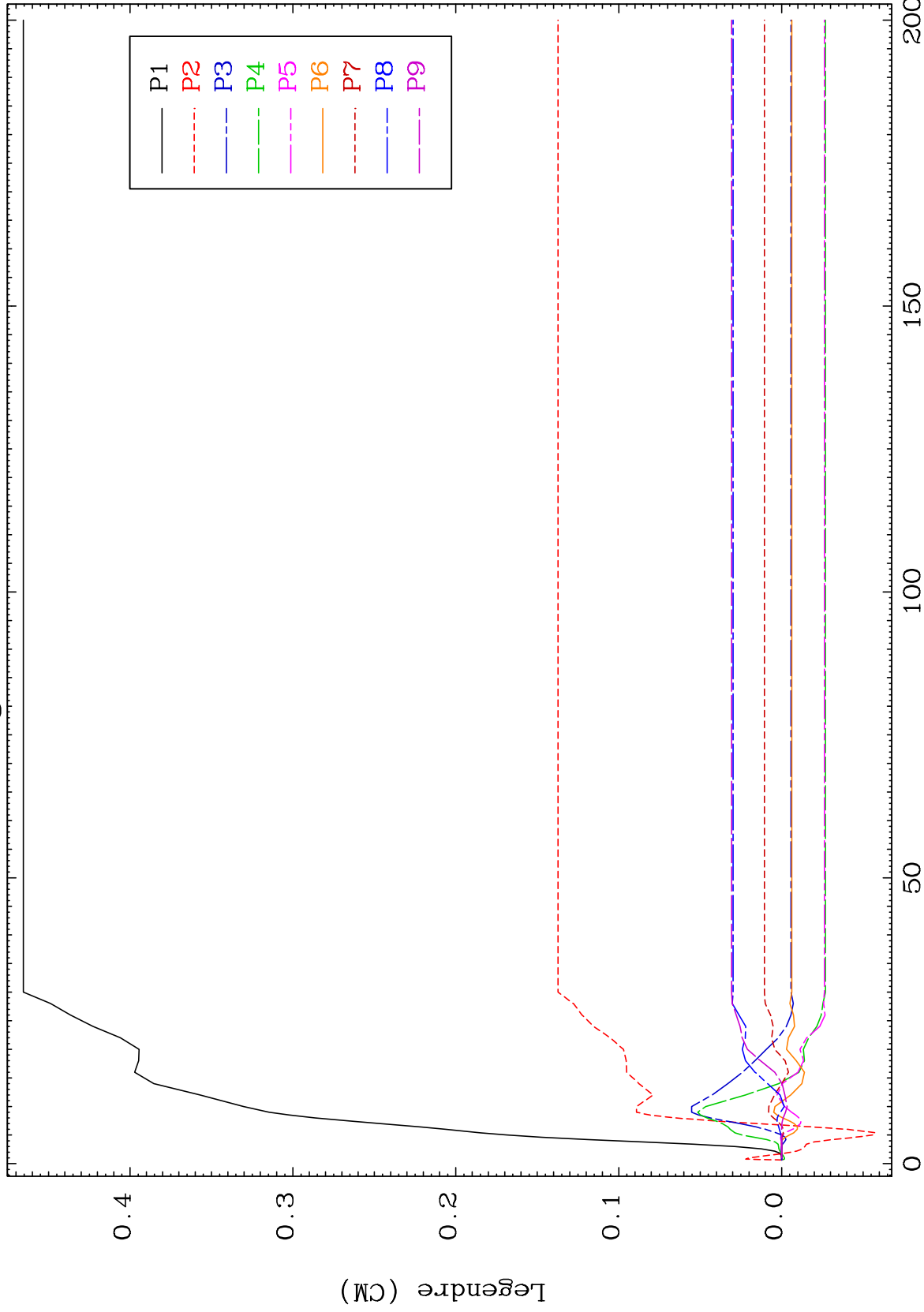
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



88

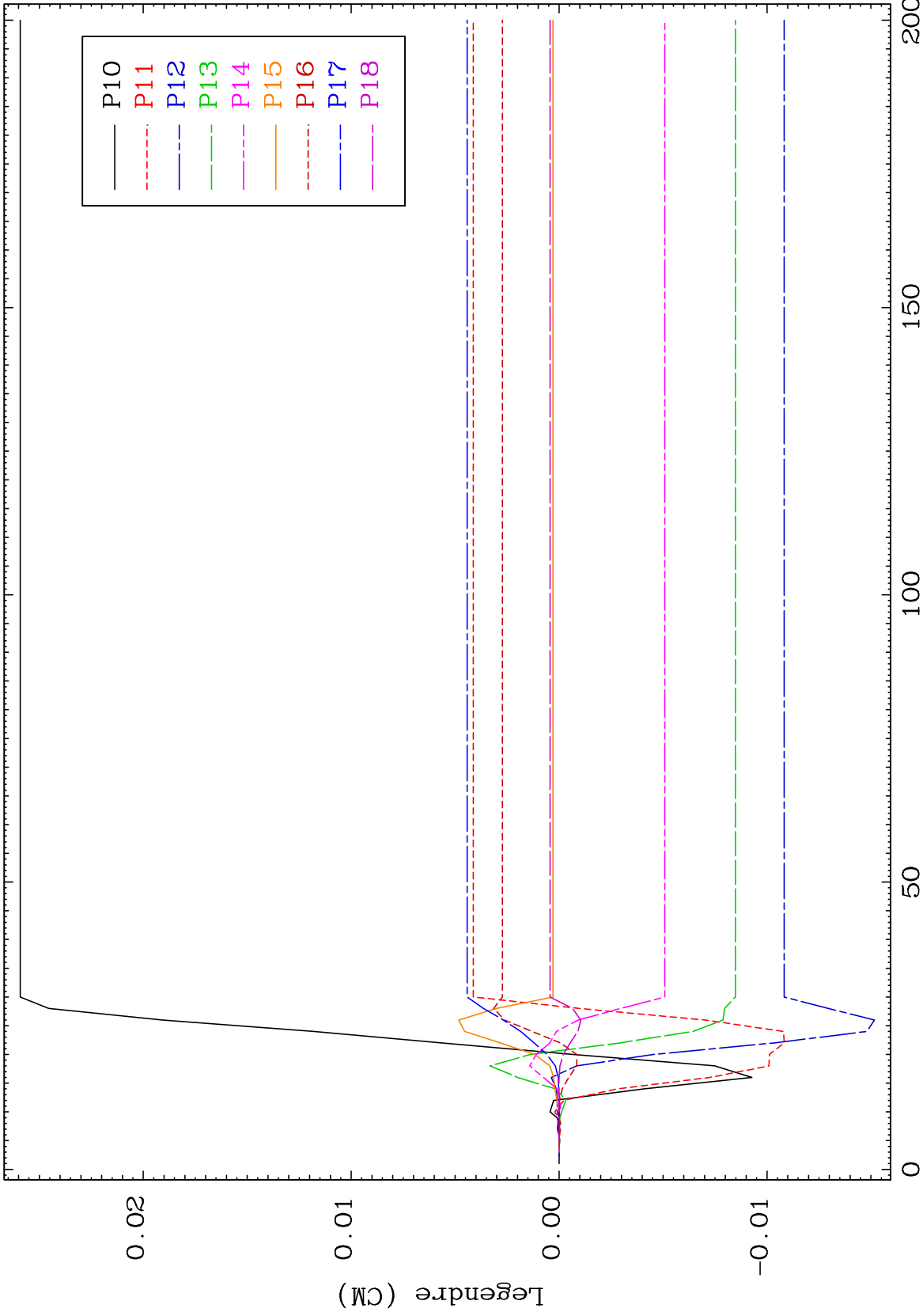
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



89

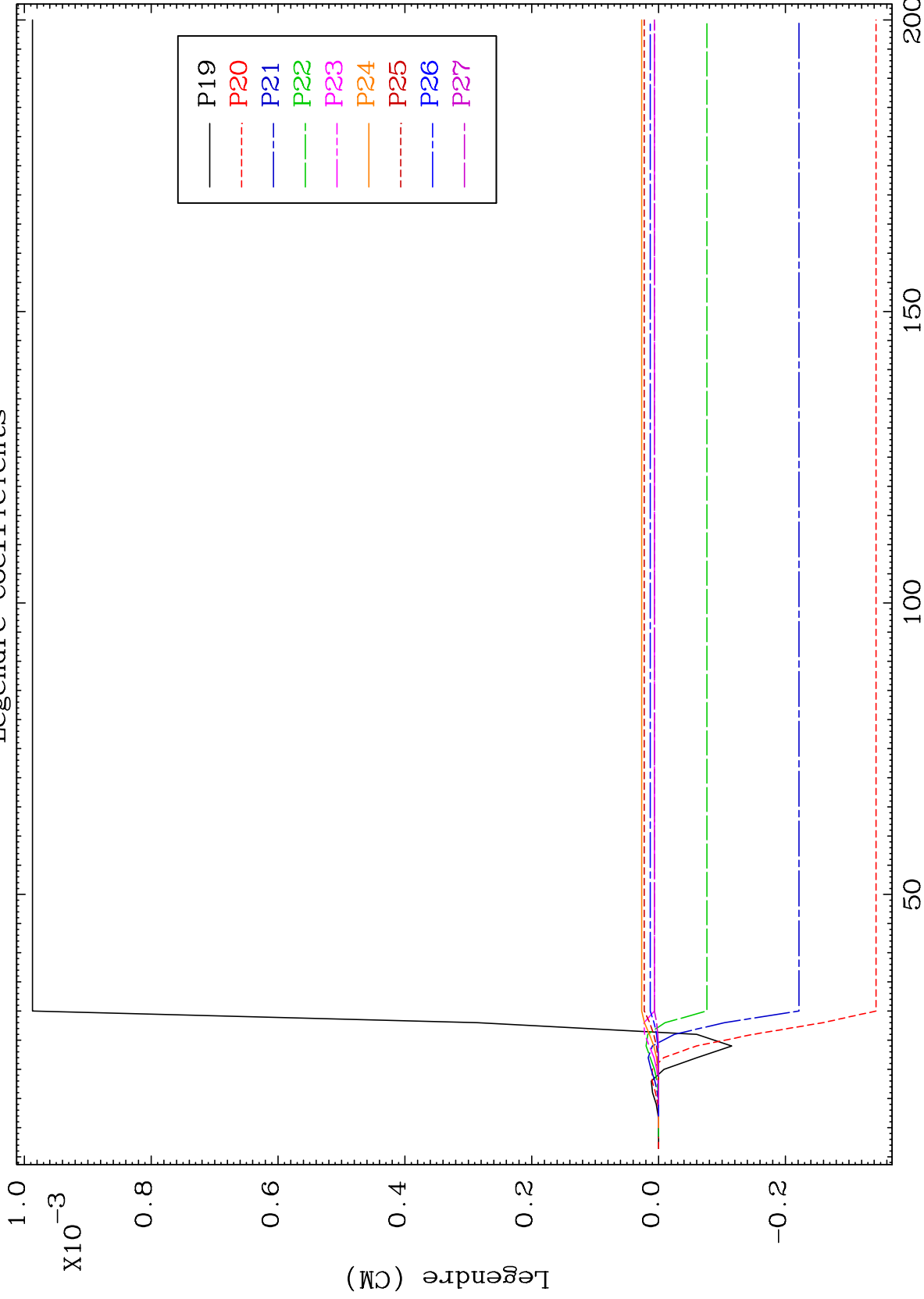
Incident Energy (MeV)

74-W -179

MAT 7422

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

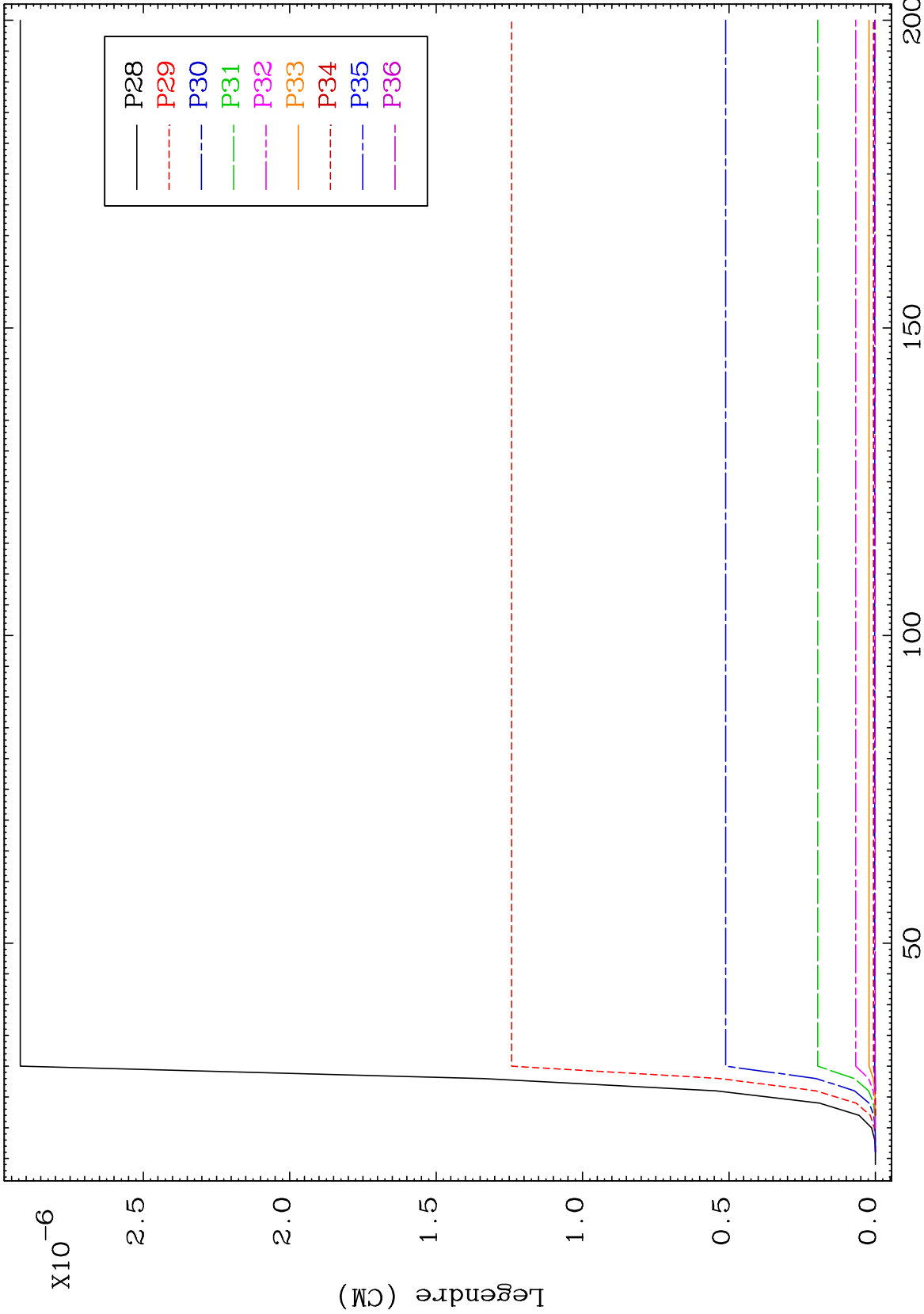
74-W -179



90

Incident Energy (MeV)

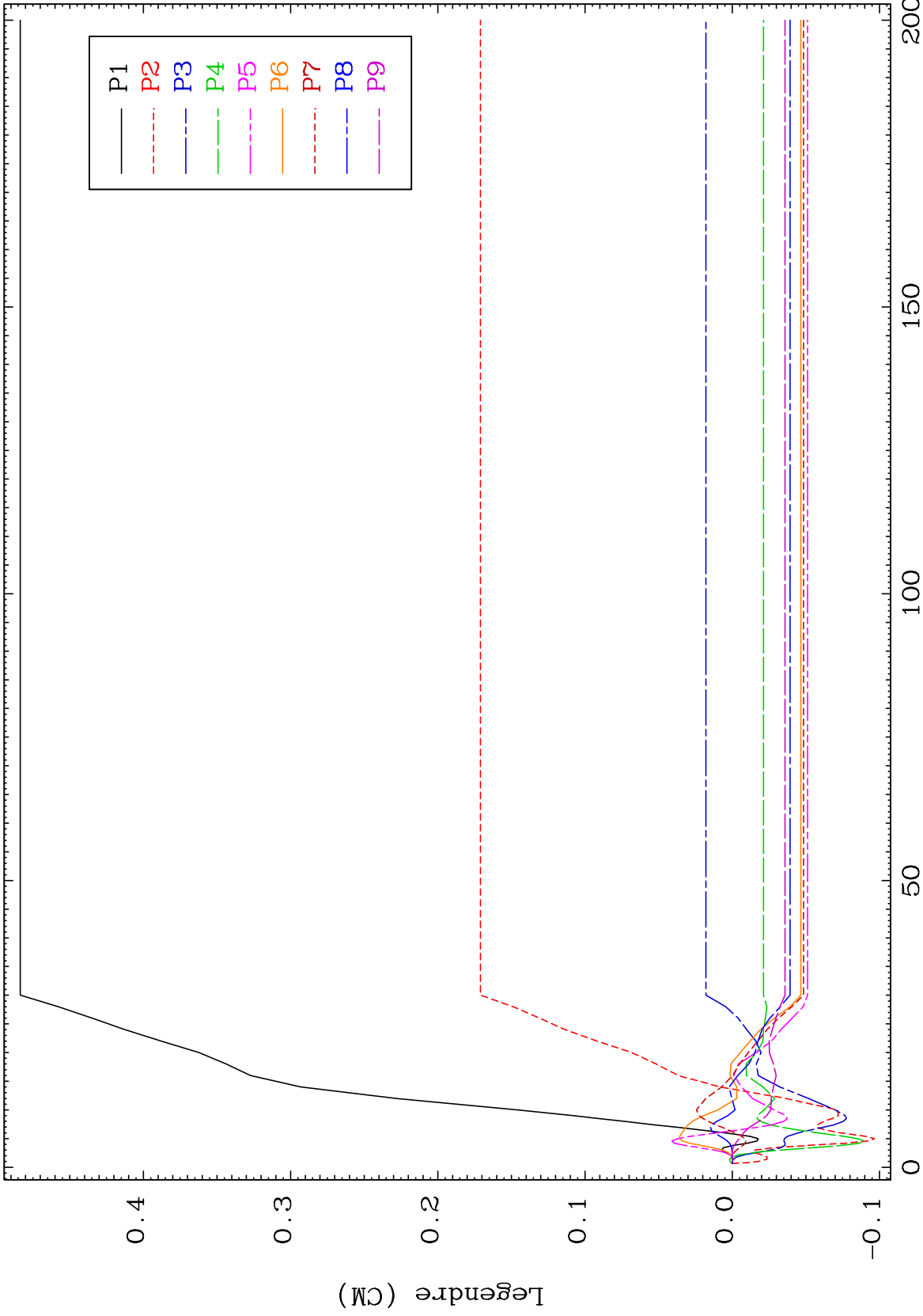
74-W -179



MAT 7422

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

74-W -179



92

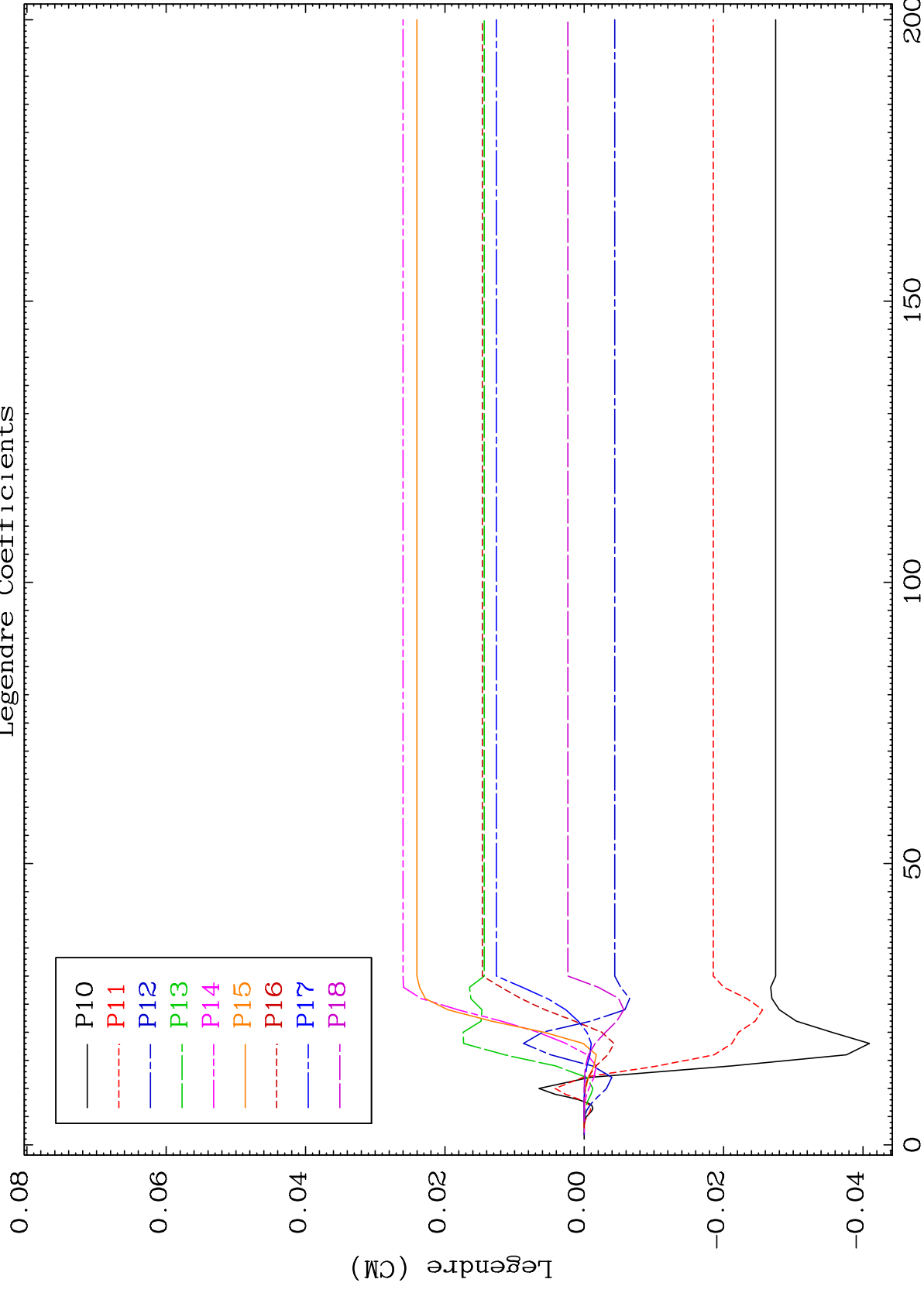
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



93

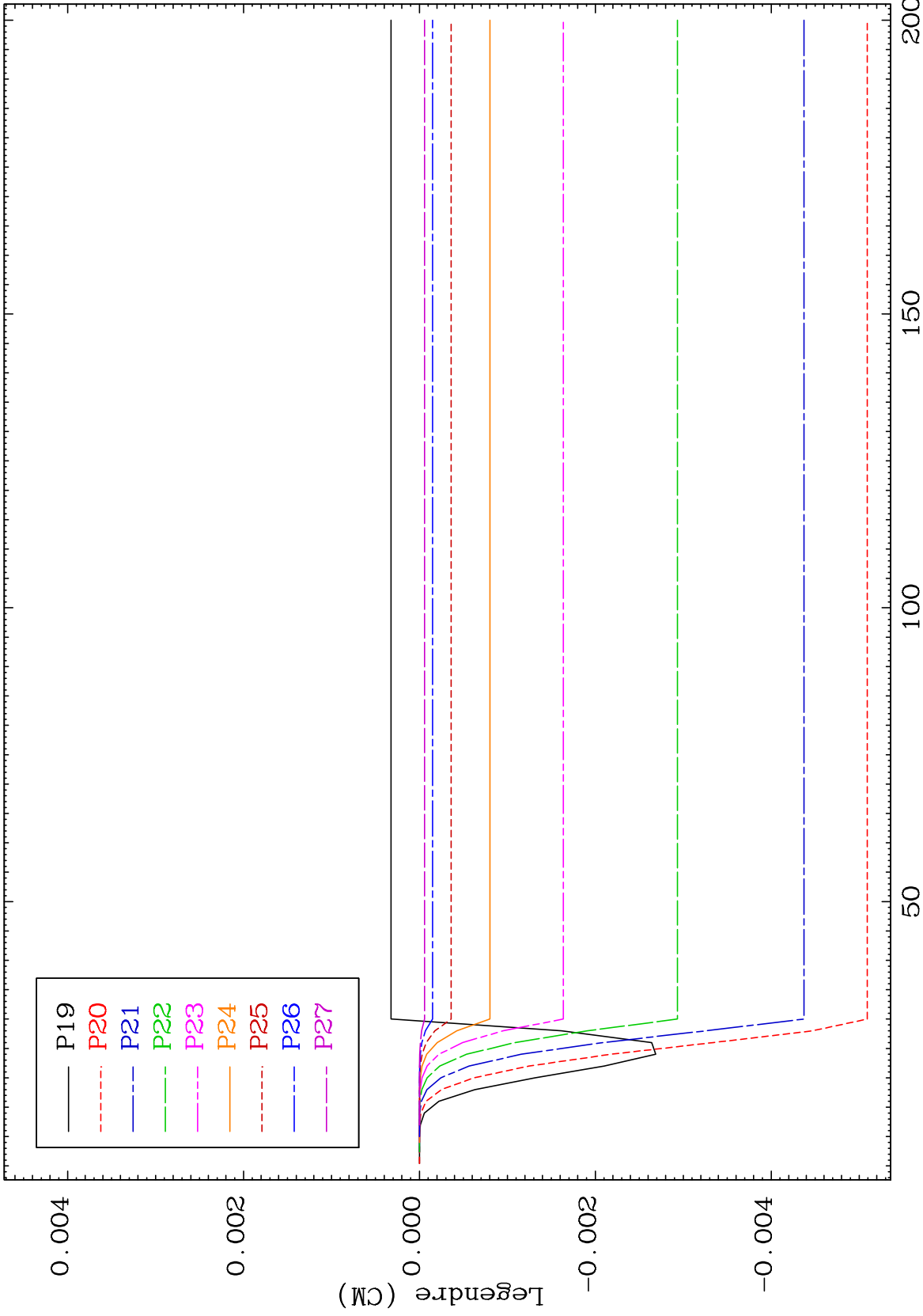
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



94

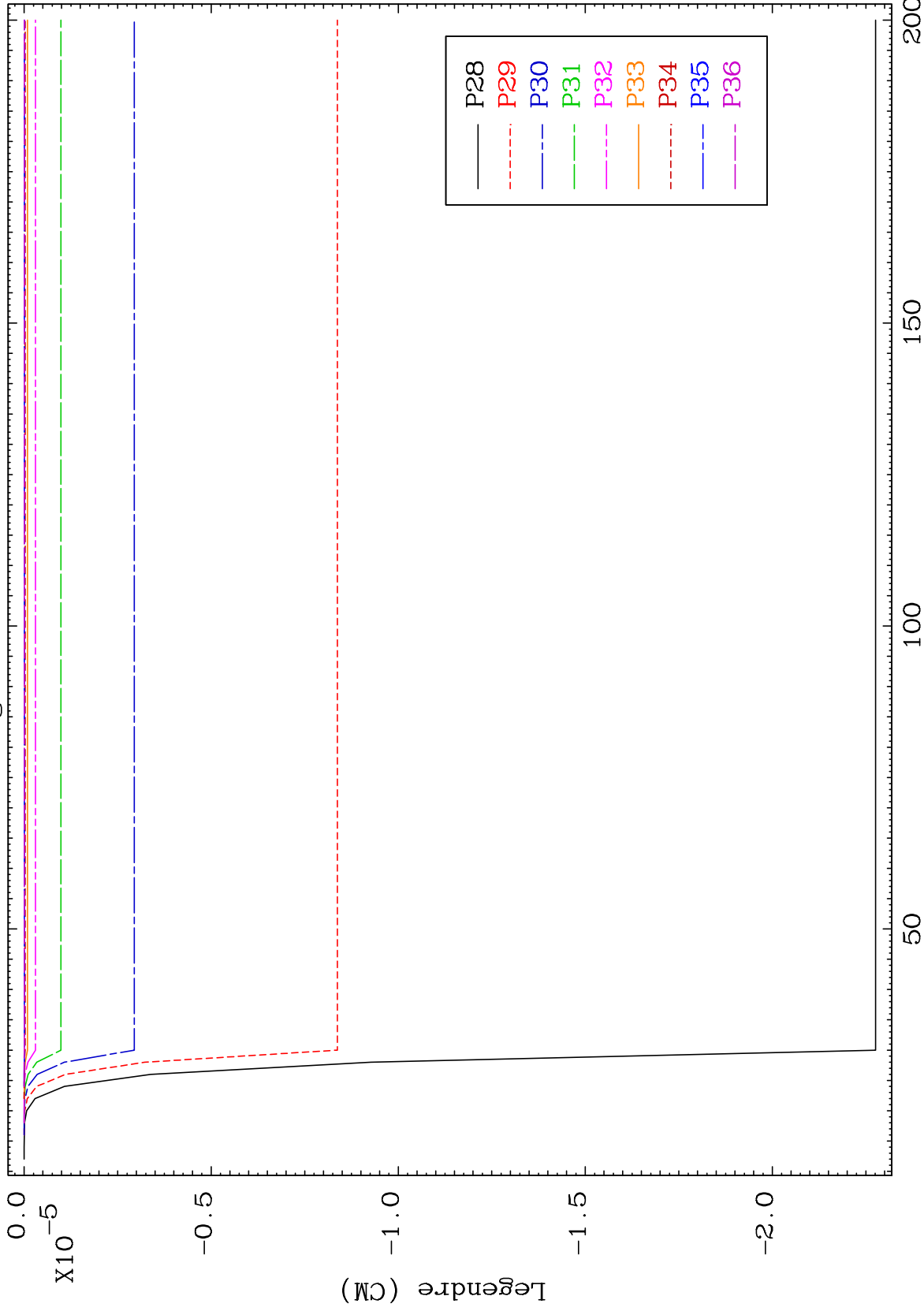
Incident Energy (MeV)

74-W -179

MAT 7422

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

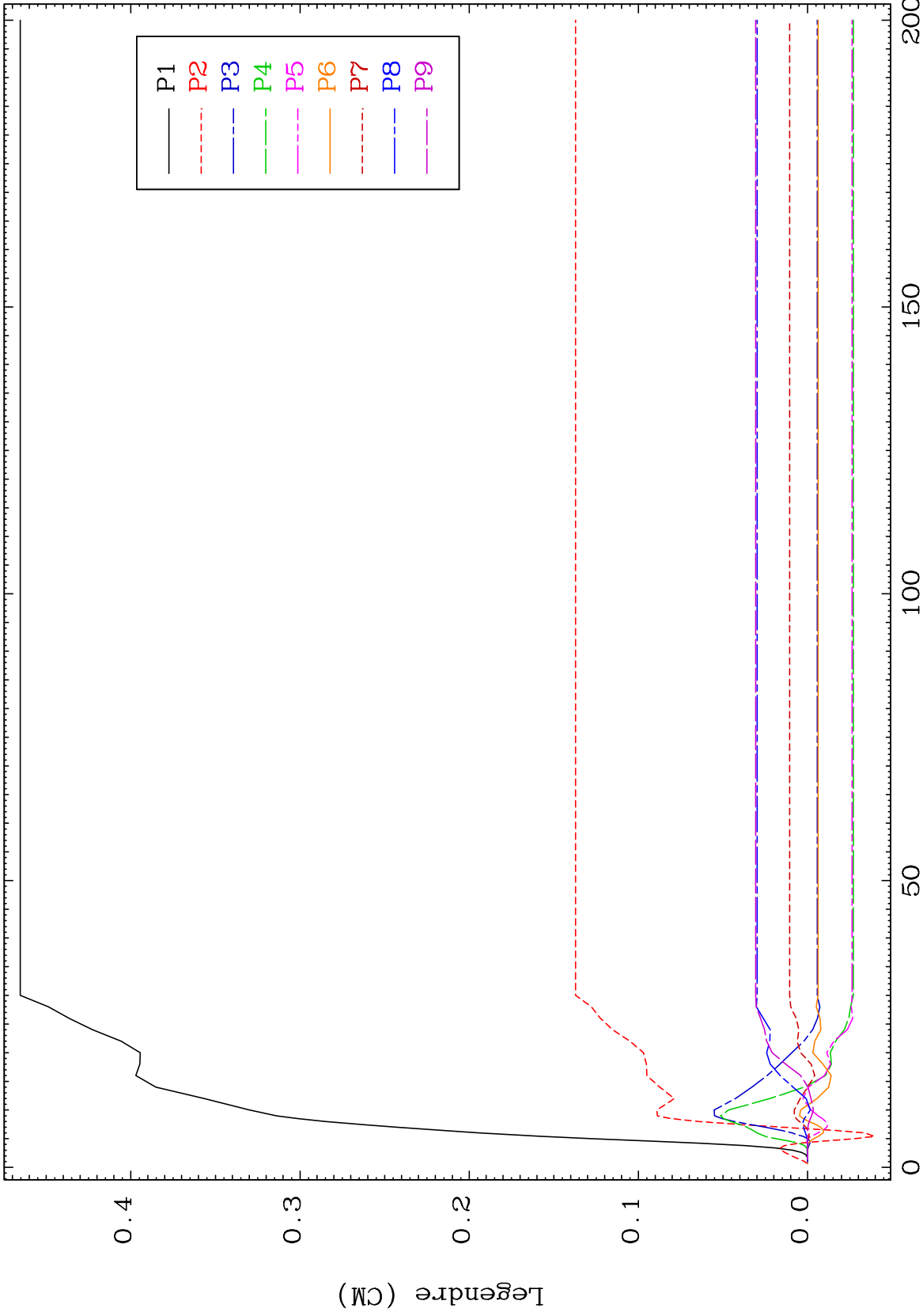
74-W -179



74-W -179

Incident Energy (MeV)

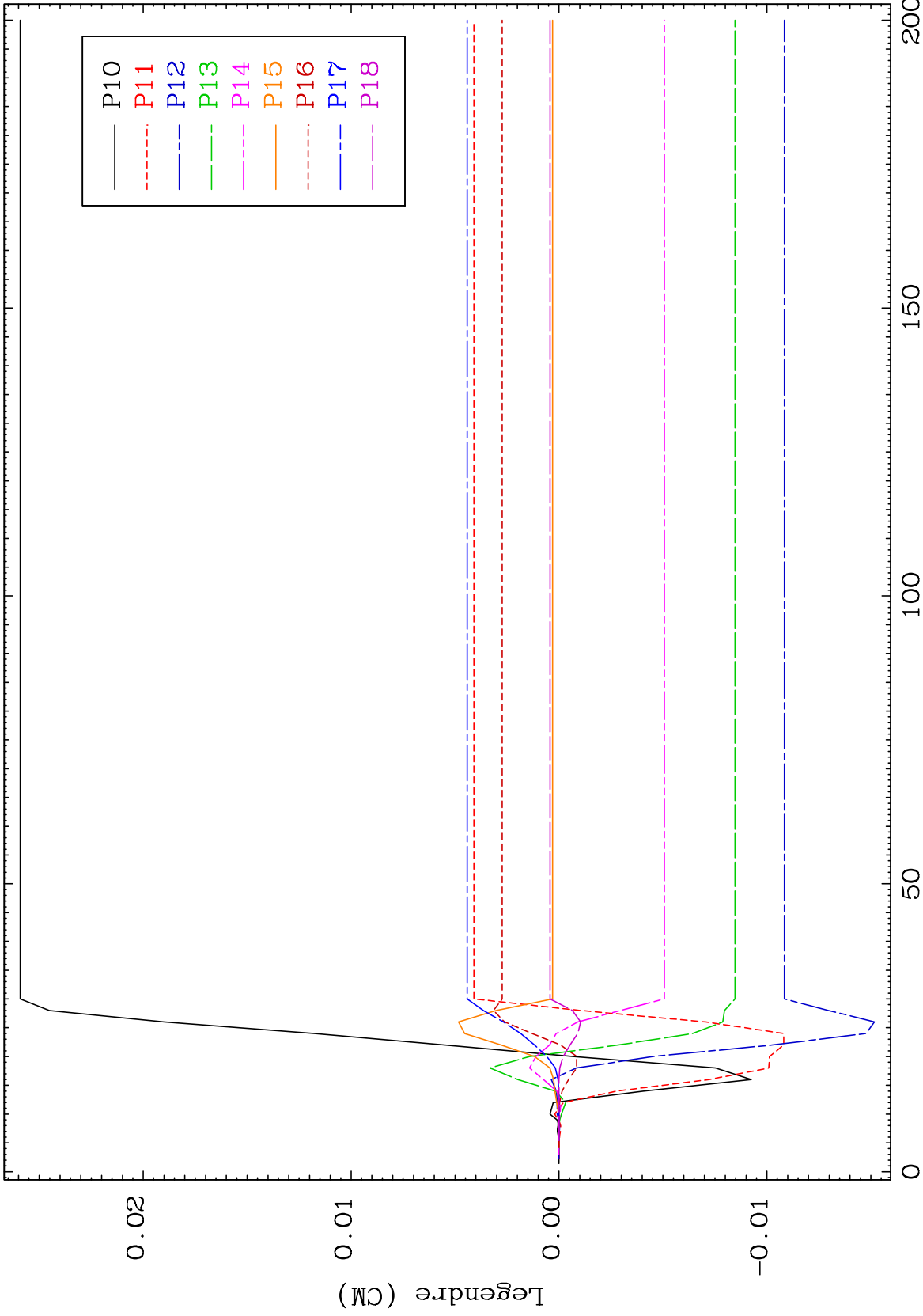
95



MAT 7422

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

74-W -179



97

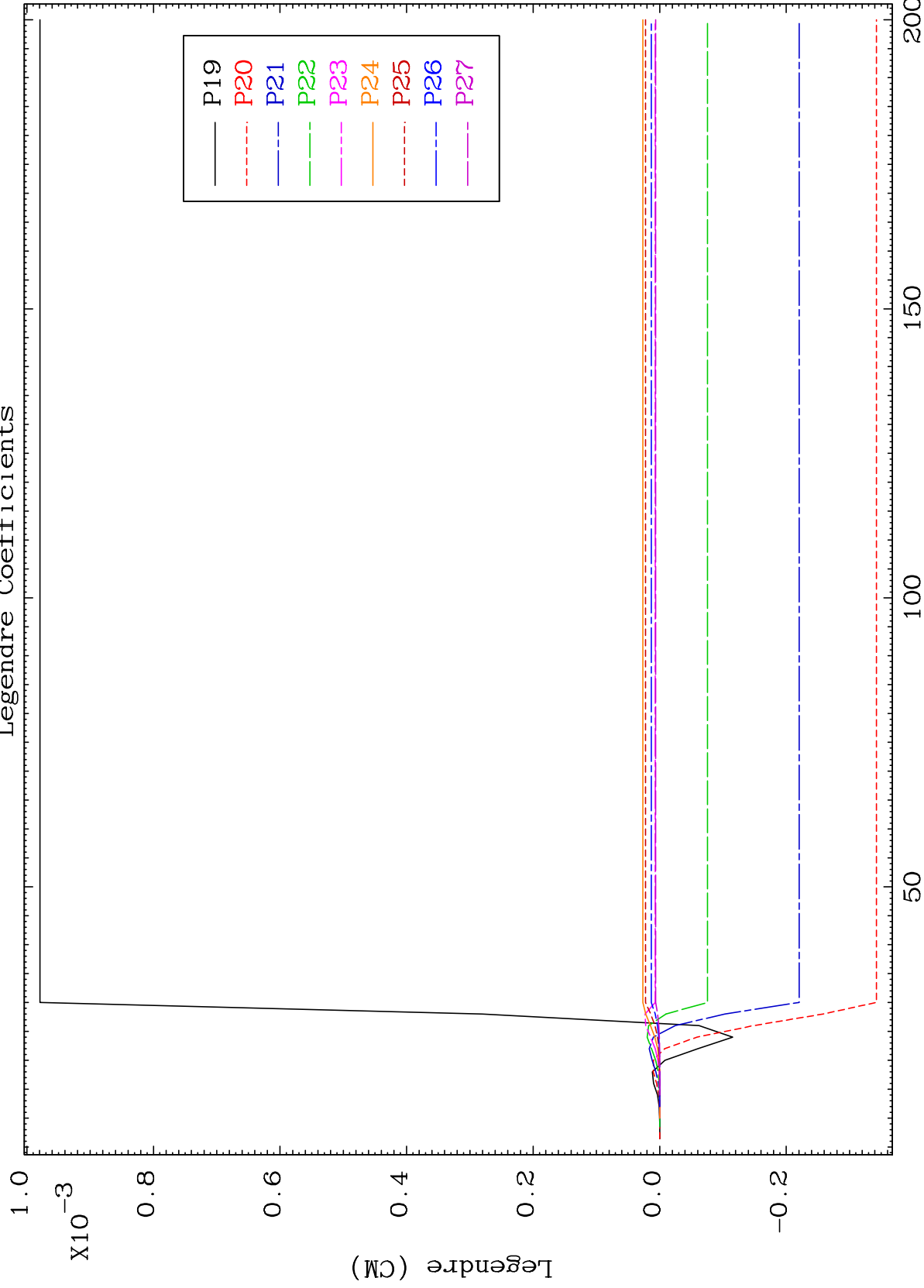
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



98

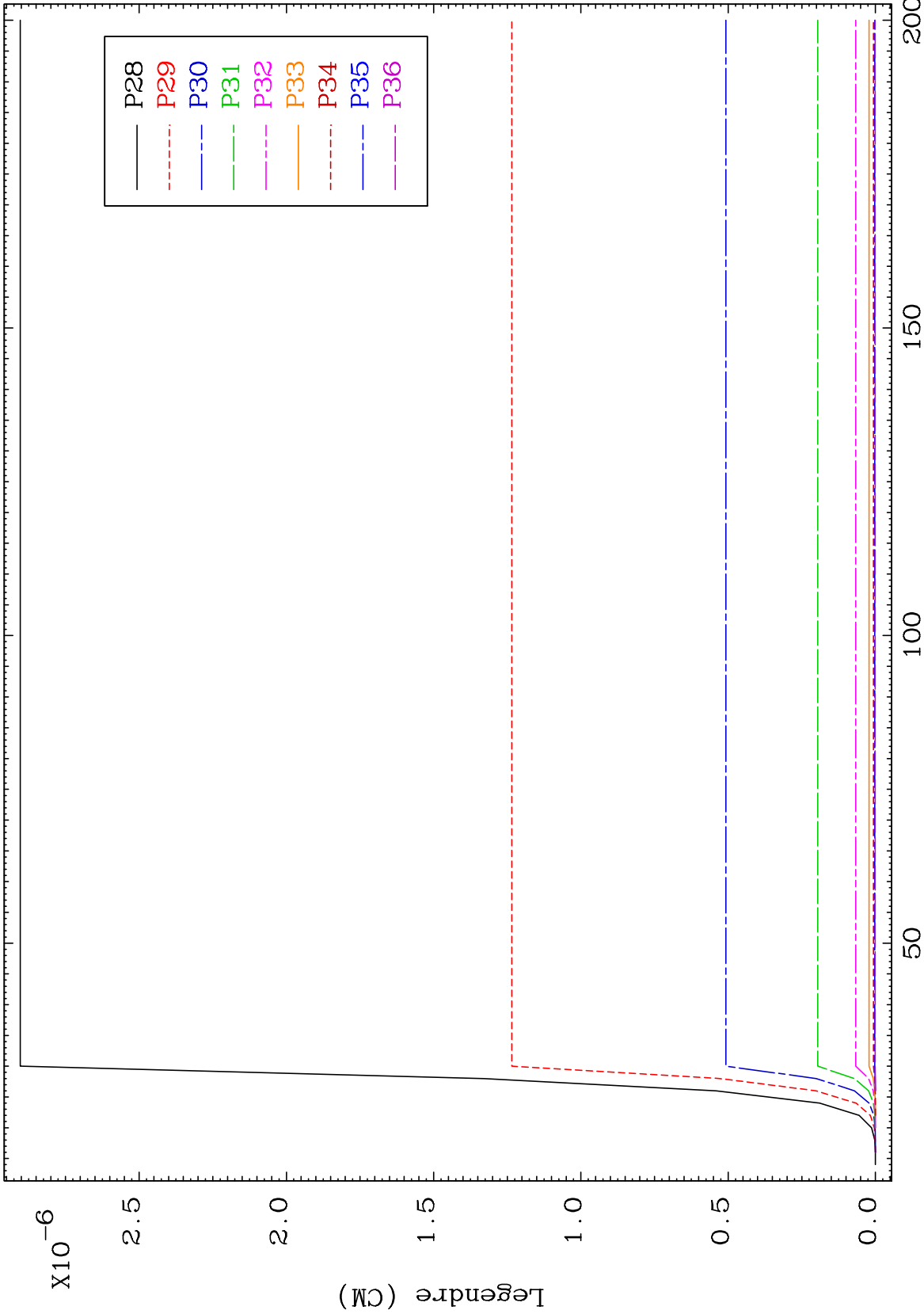
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



99

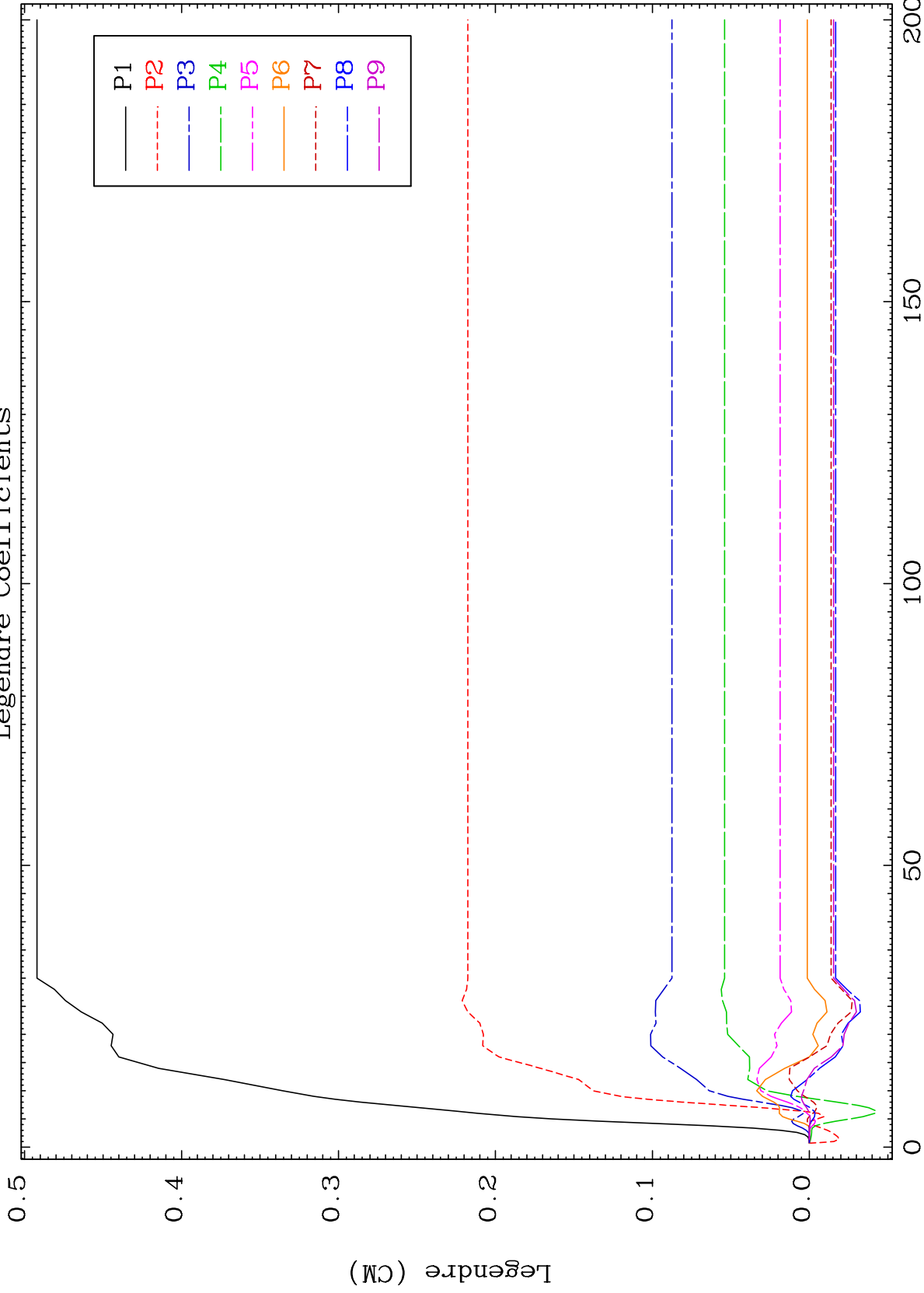
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



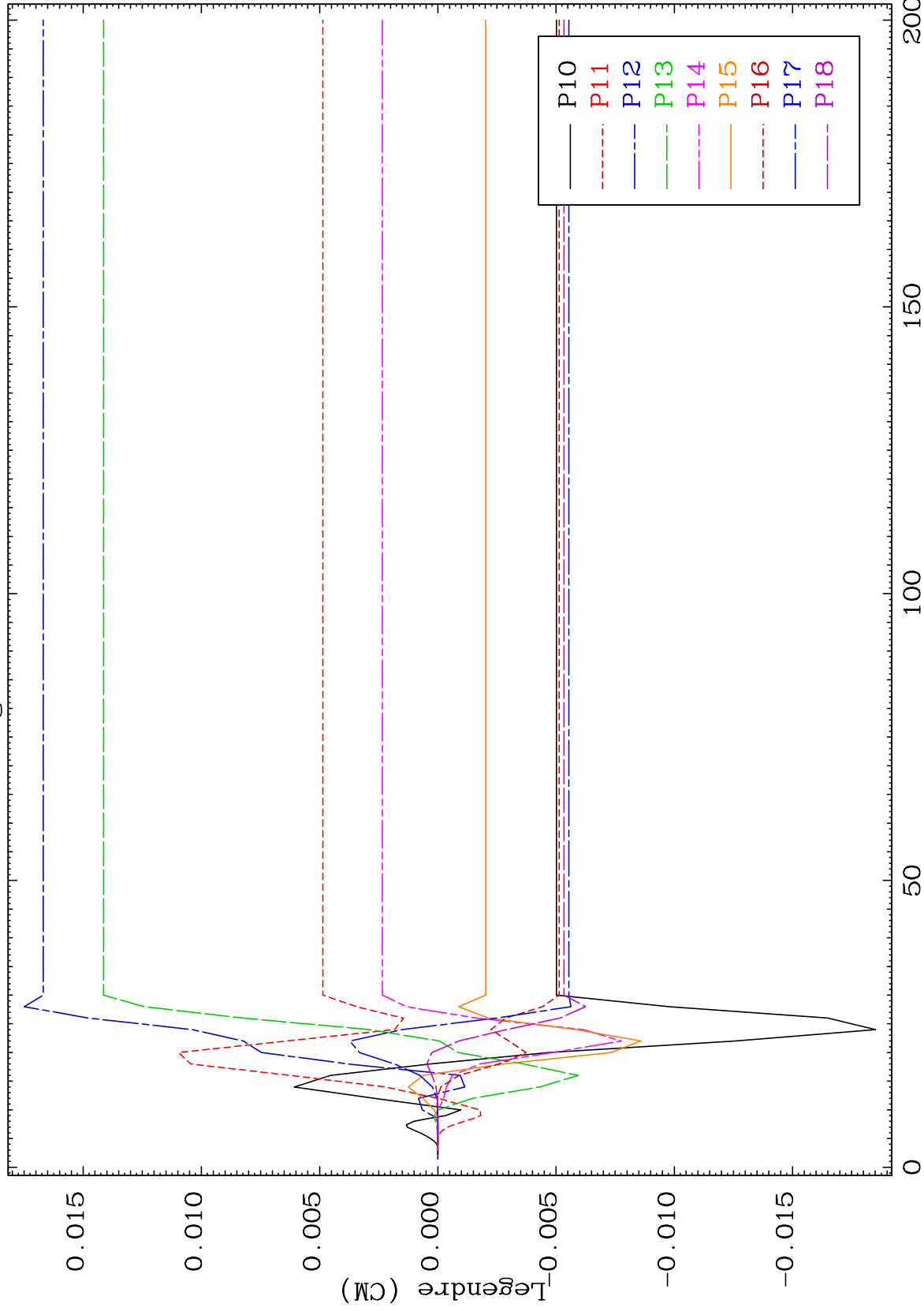
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



101

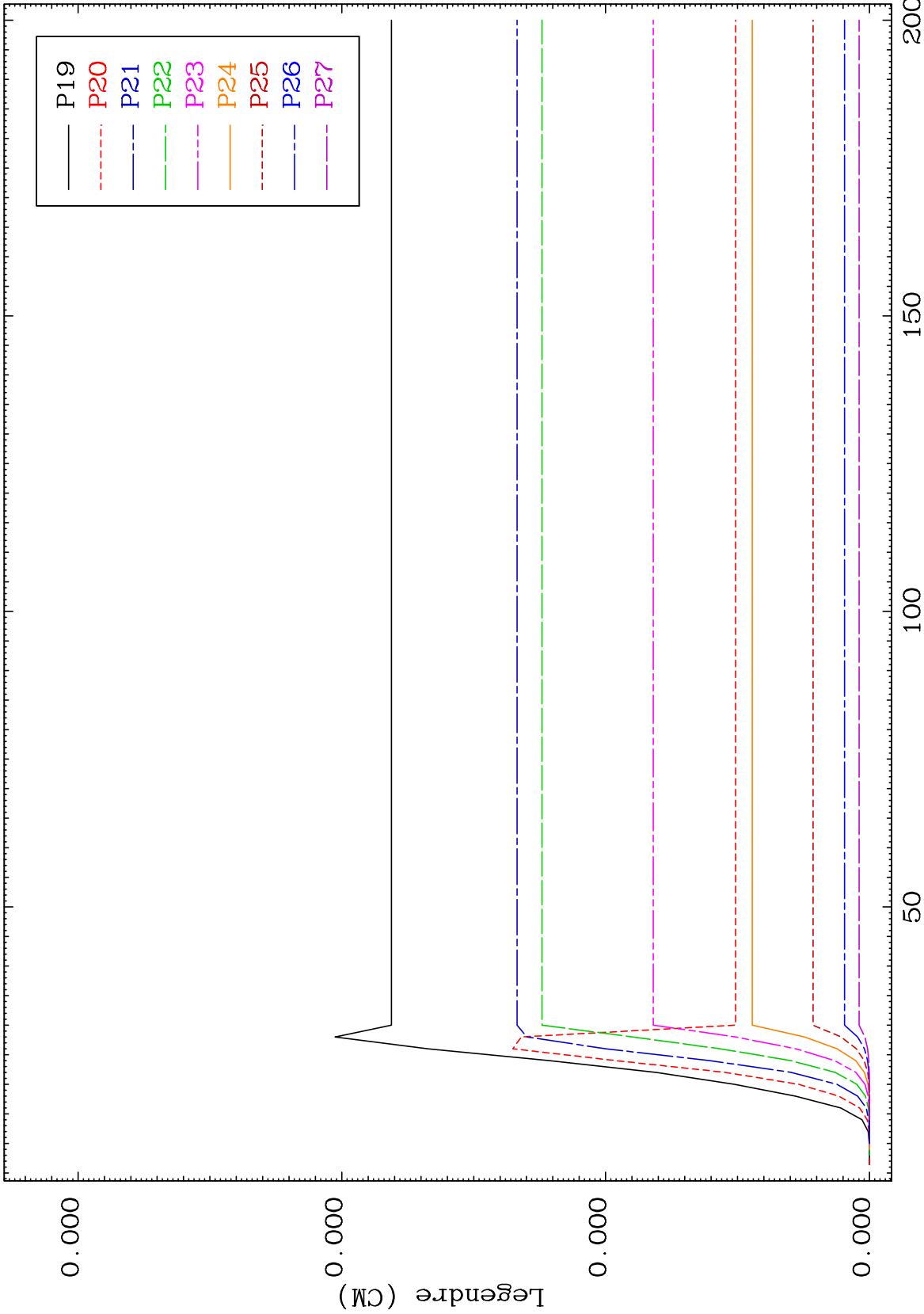
Incident Energy (MeV)

74-W -179

MAT 7422

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

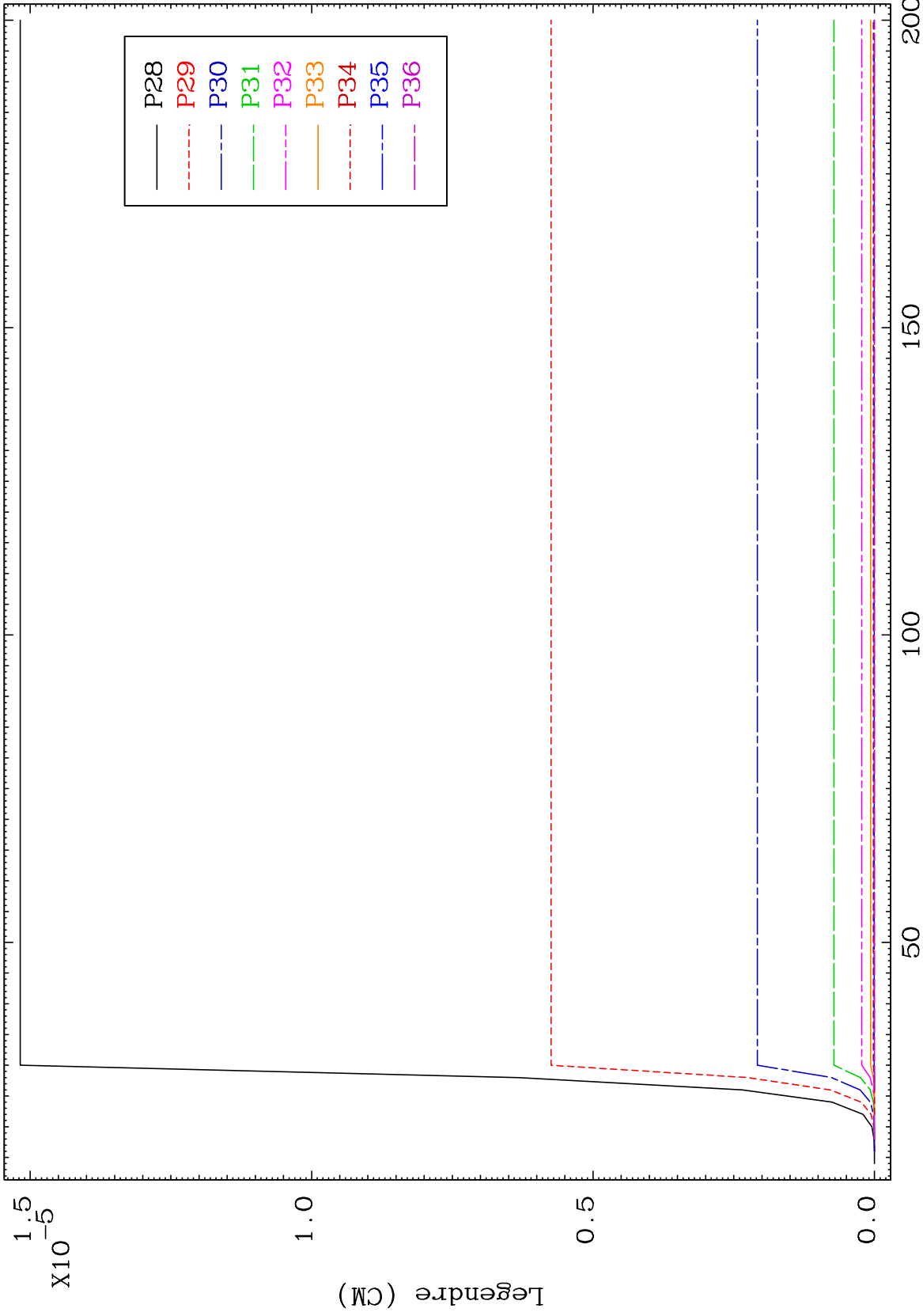
74-W -179



102

Incident Energy (MeV)

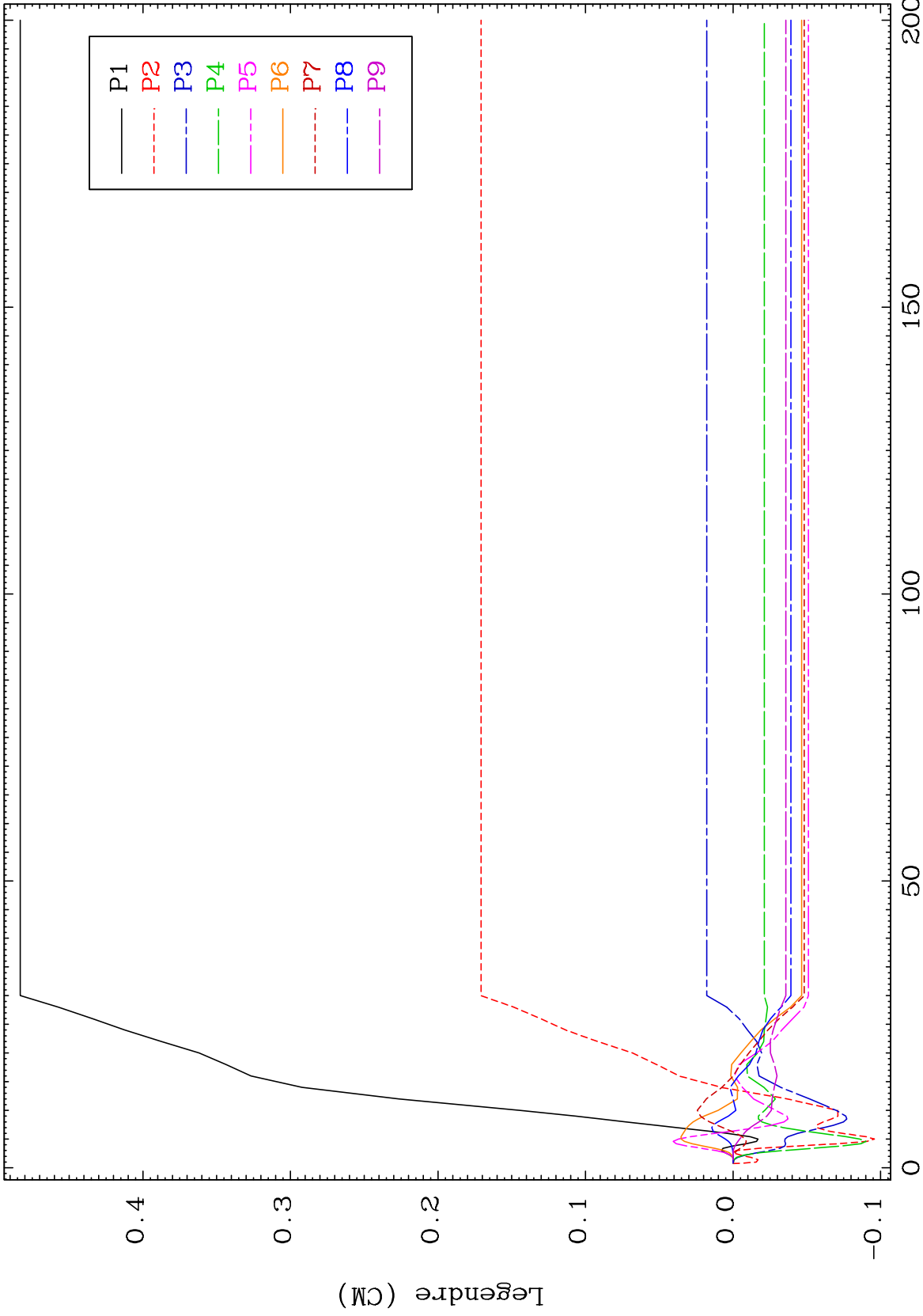
74-W -179



MAT 7422

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

74-W -179



104

Incident Energy (MeV)

74-W -179

MAT 7422

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

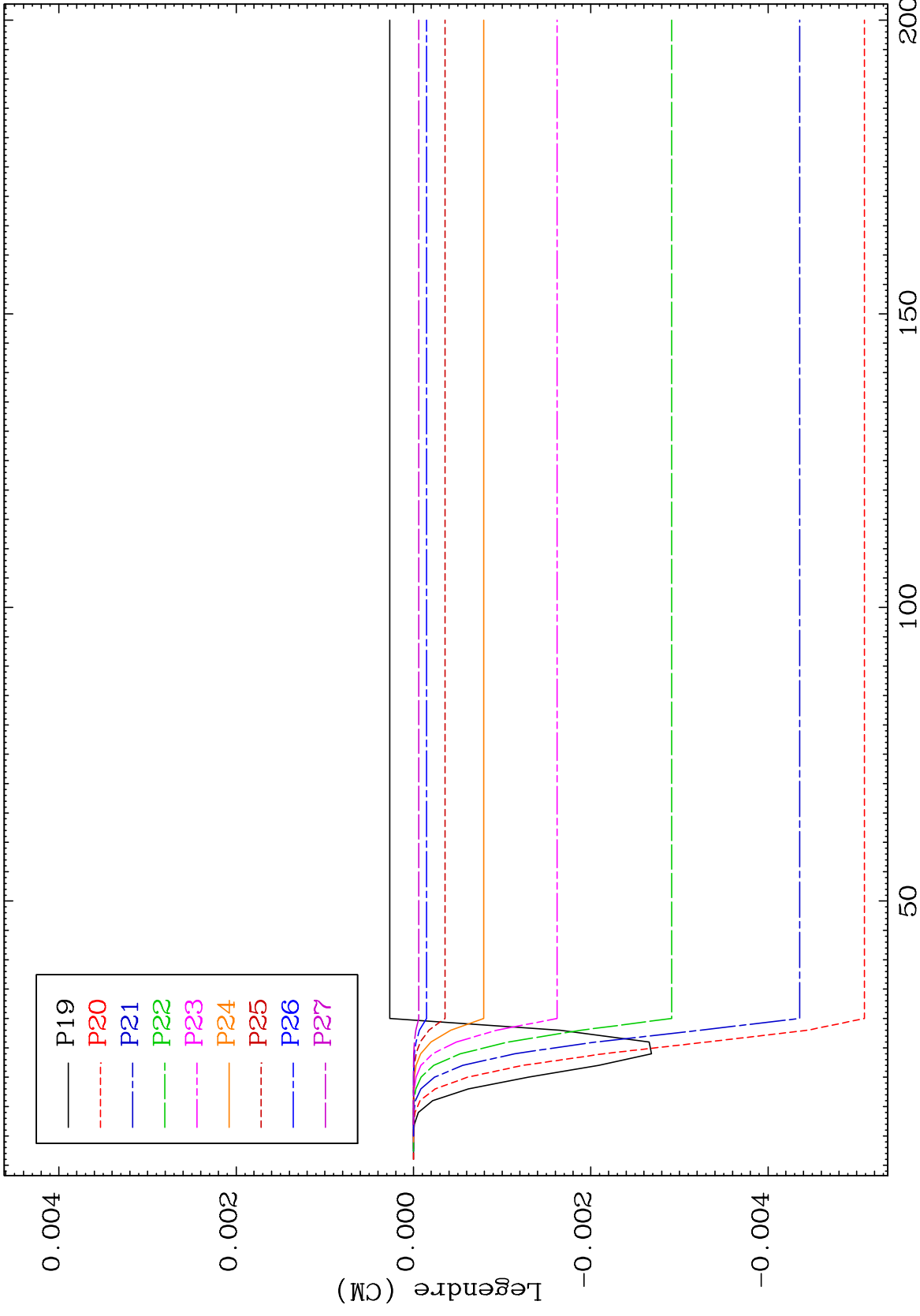
74-W -179



105

Incident Energy (MeV)

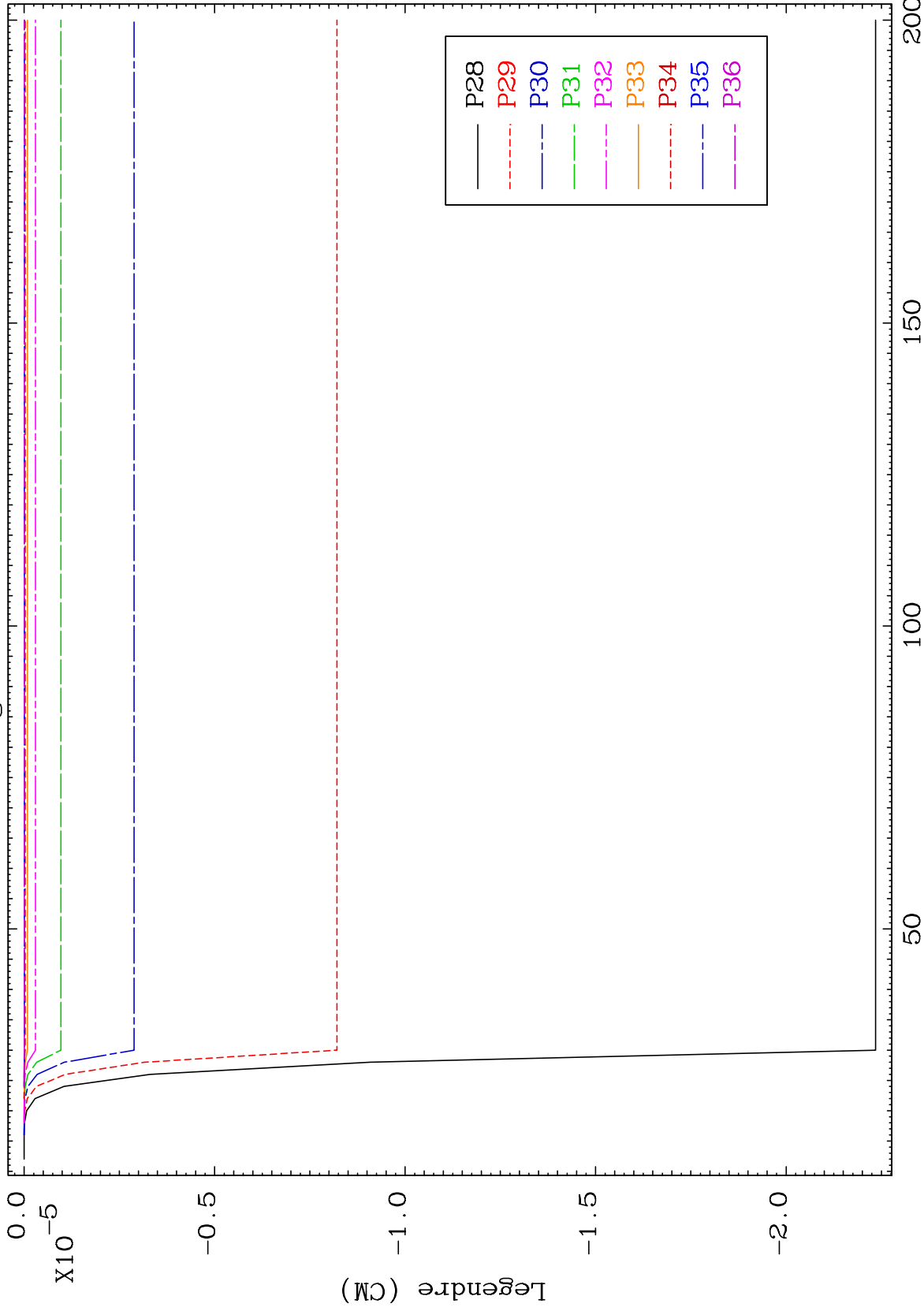
74-W -179



MAT 7422

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

74-W -179



74-W -179

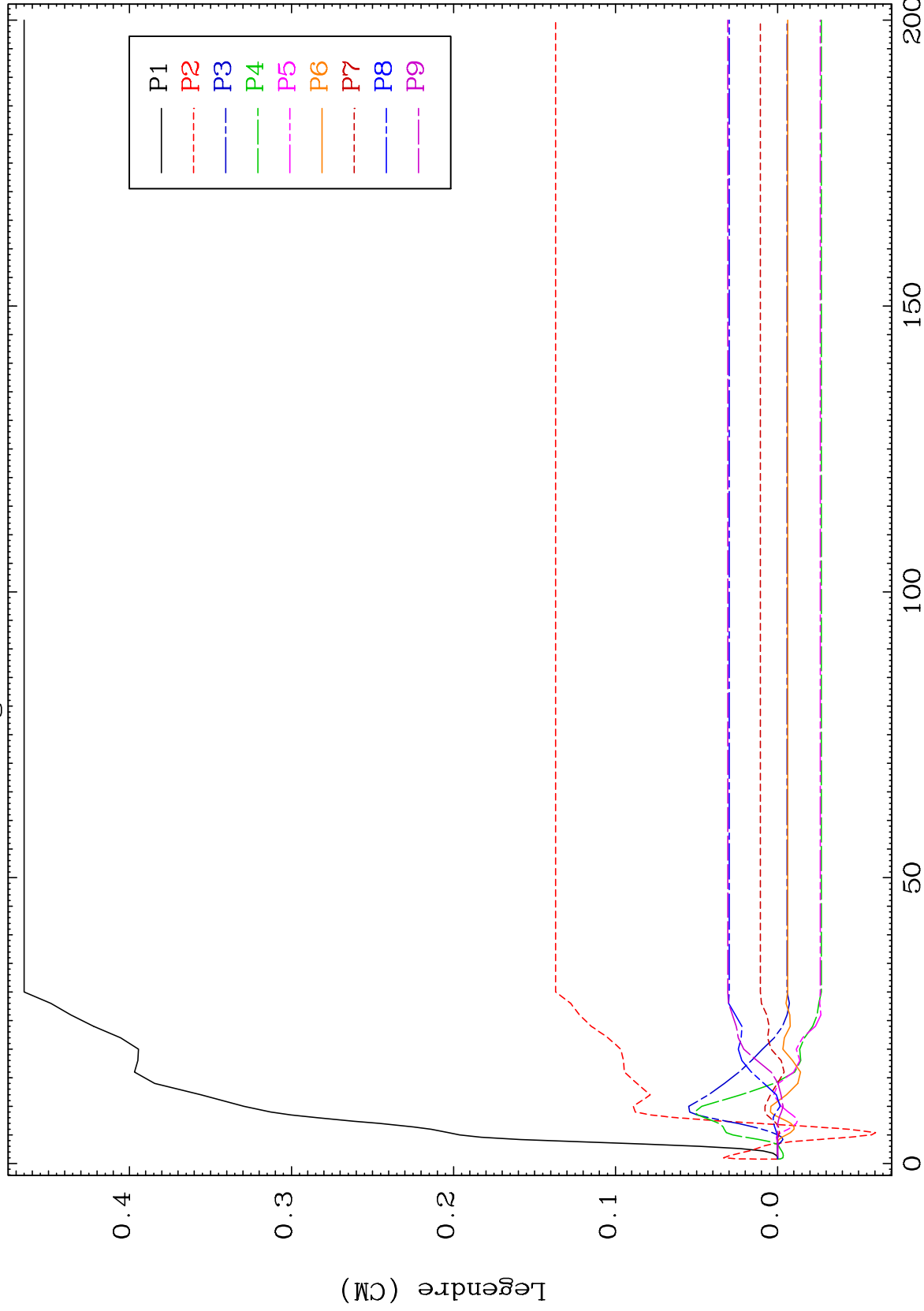
Incident Energy (MeV)

107

MAT 7422

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

74-W -179



108

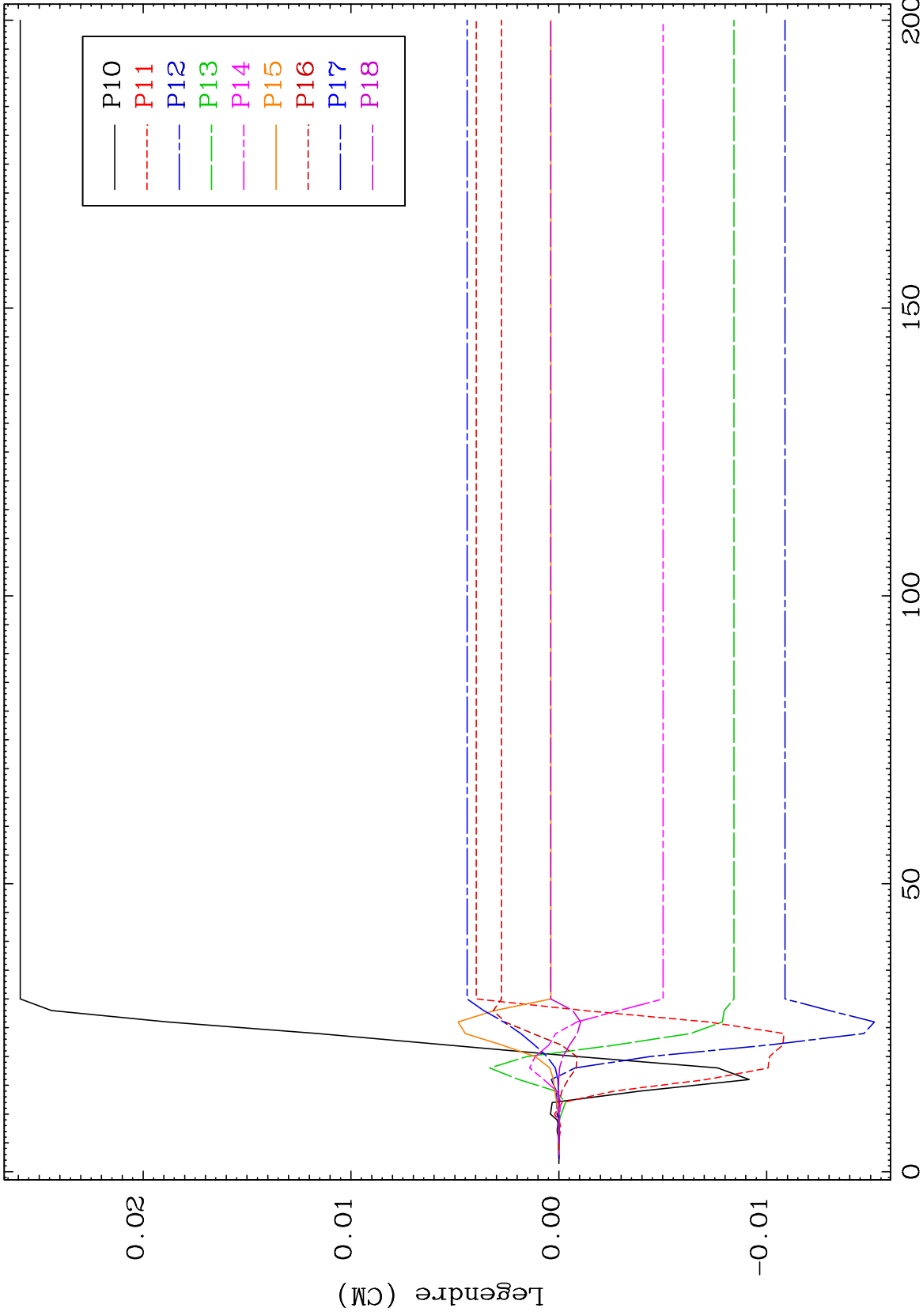
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



109

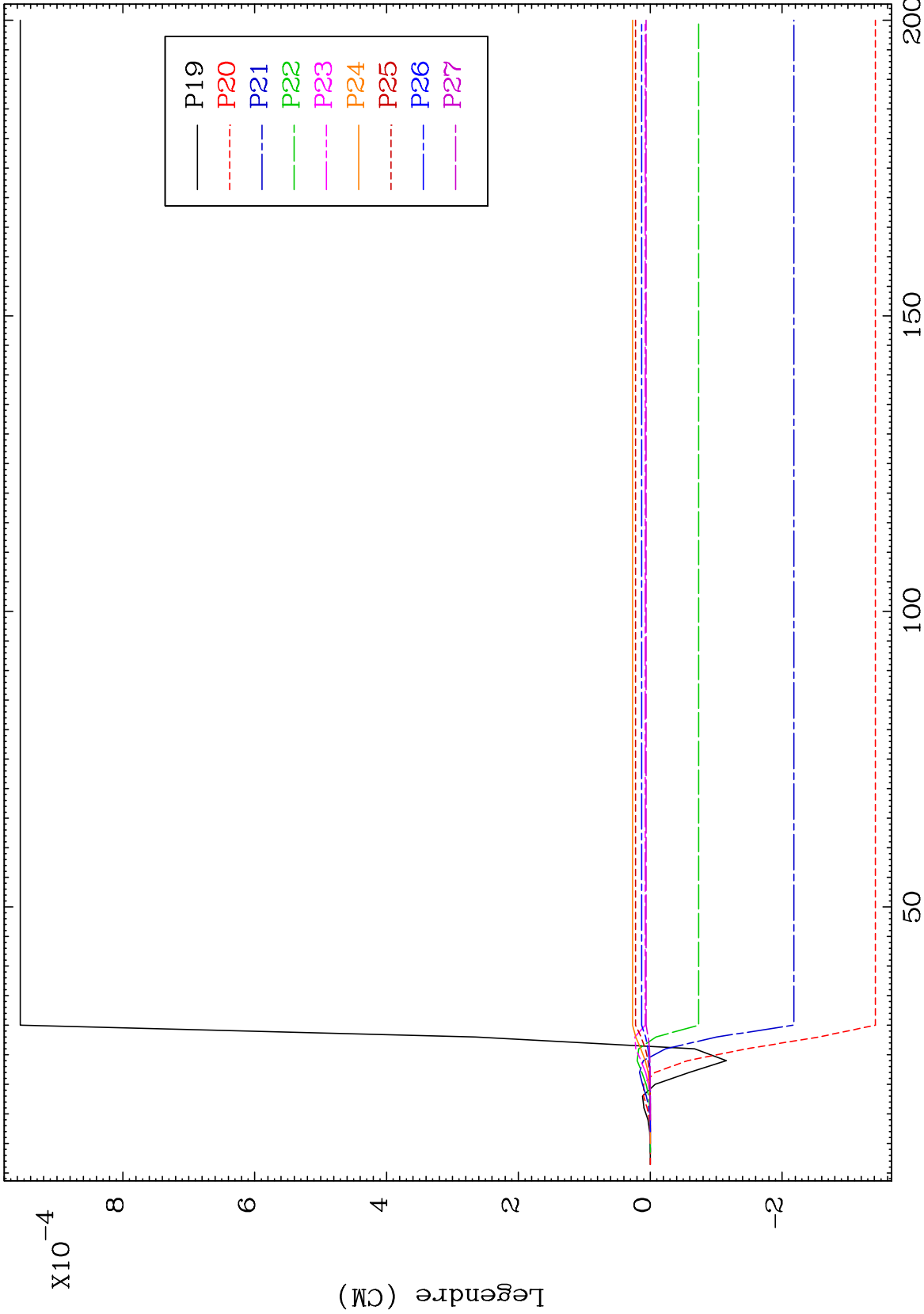
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



110

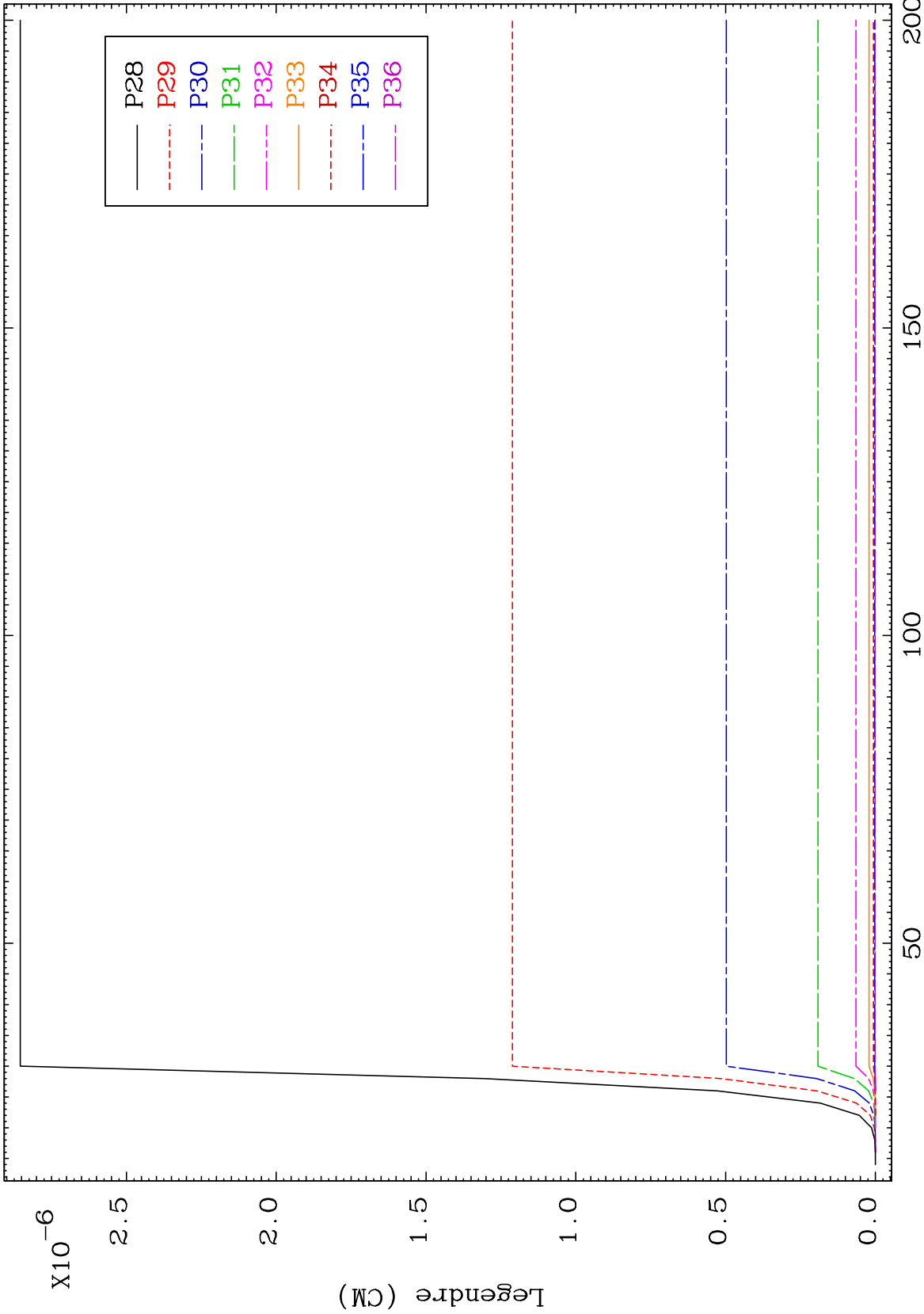
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



111

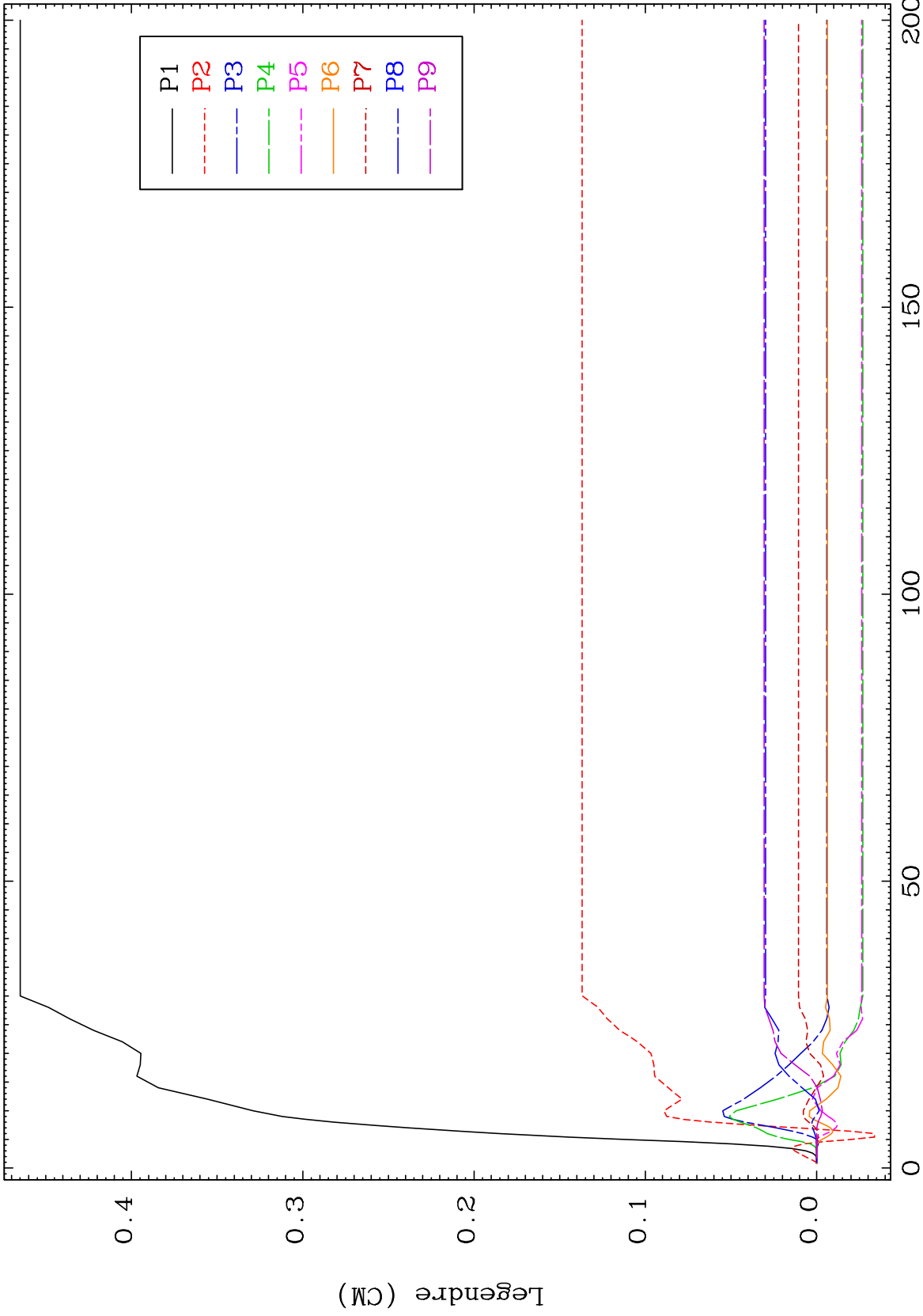
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



112

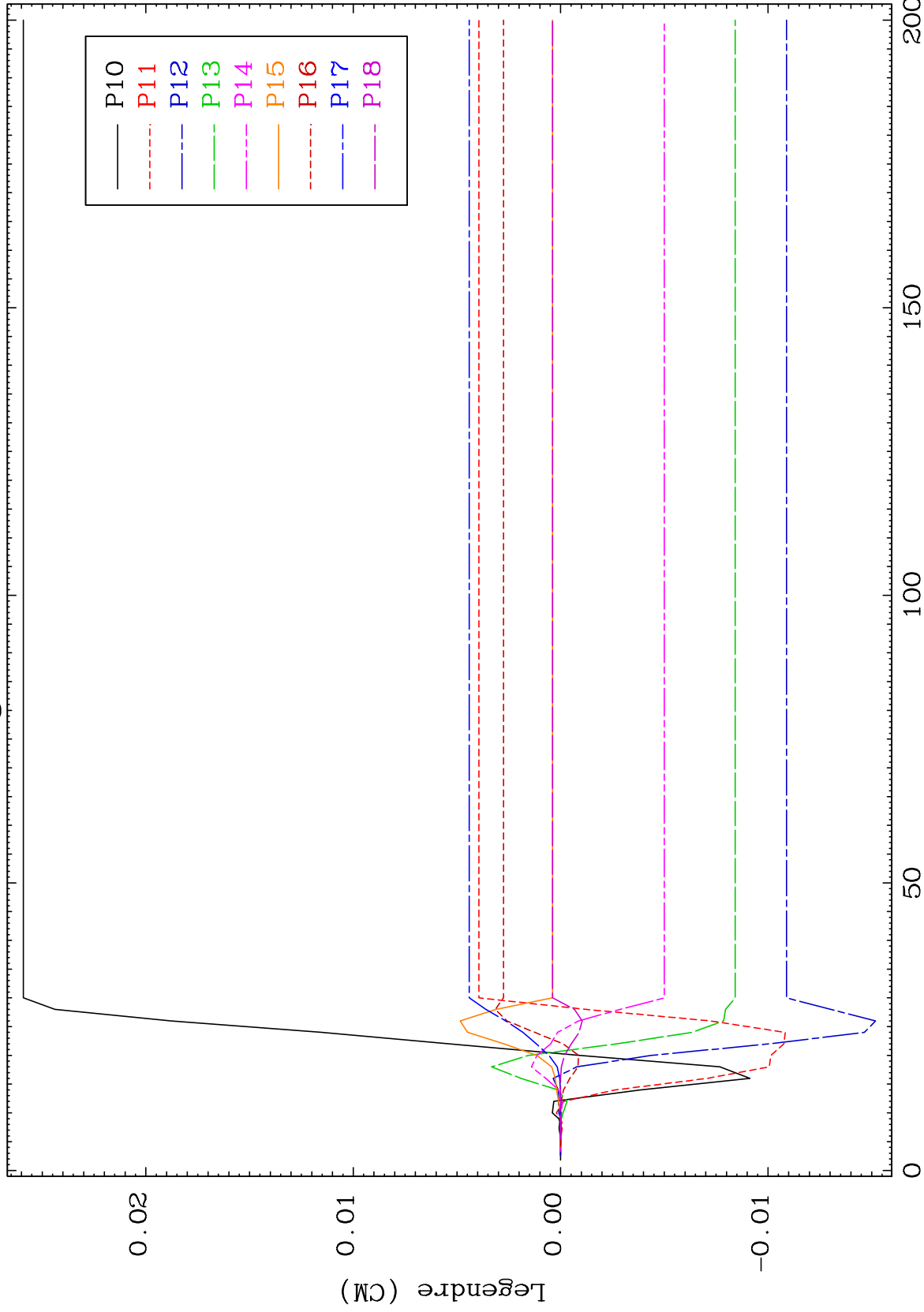
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



113

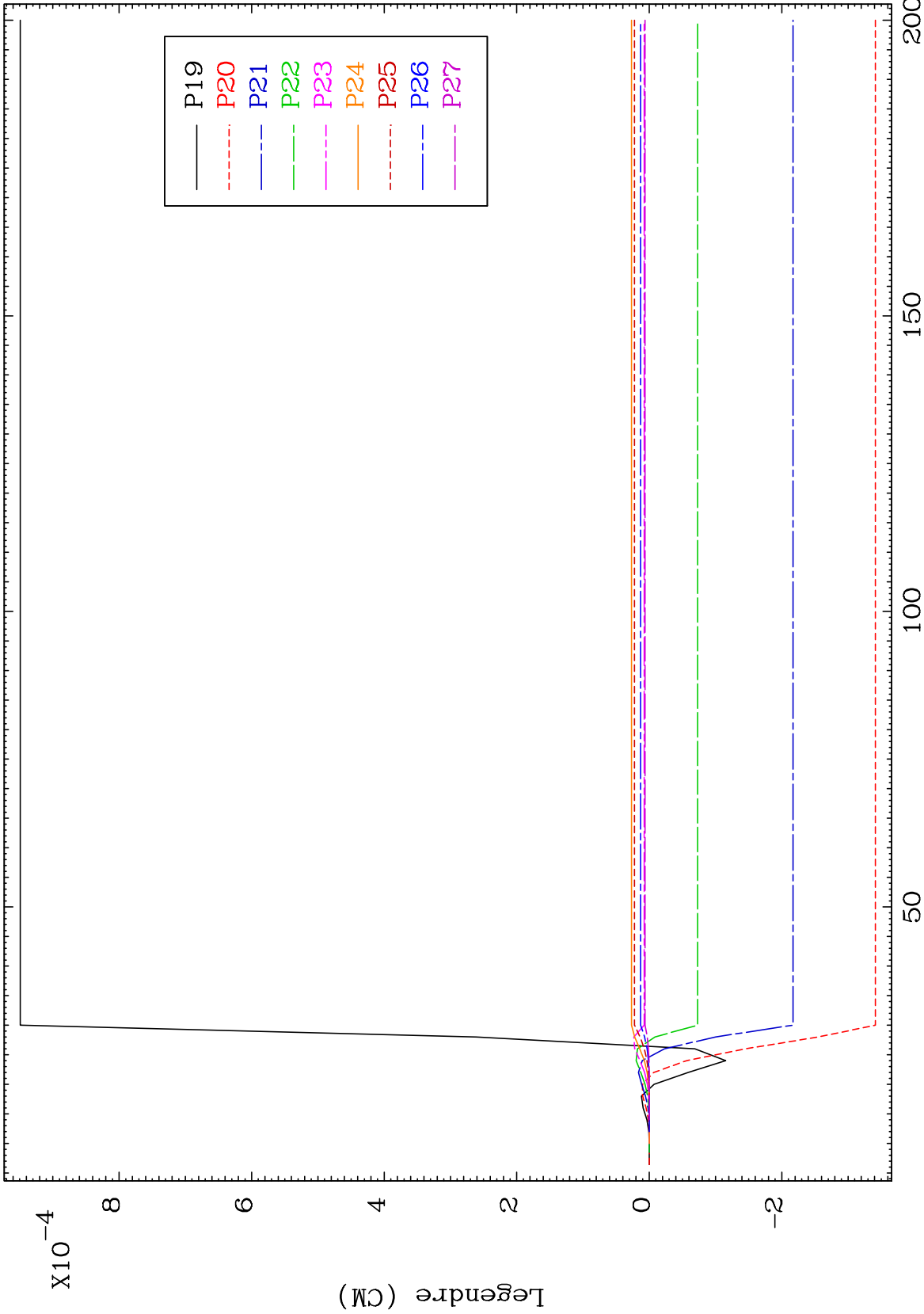
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



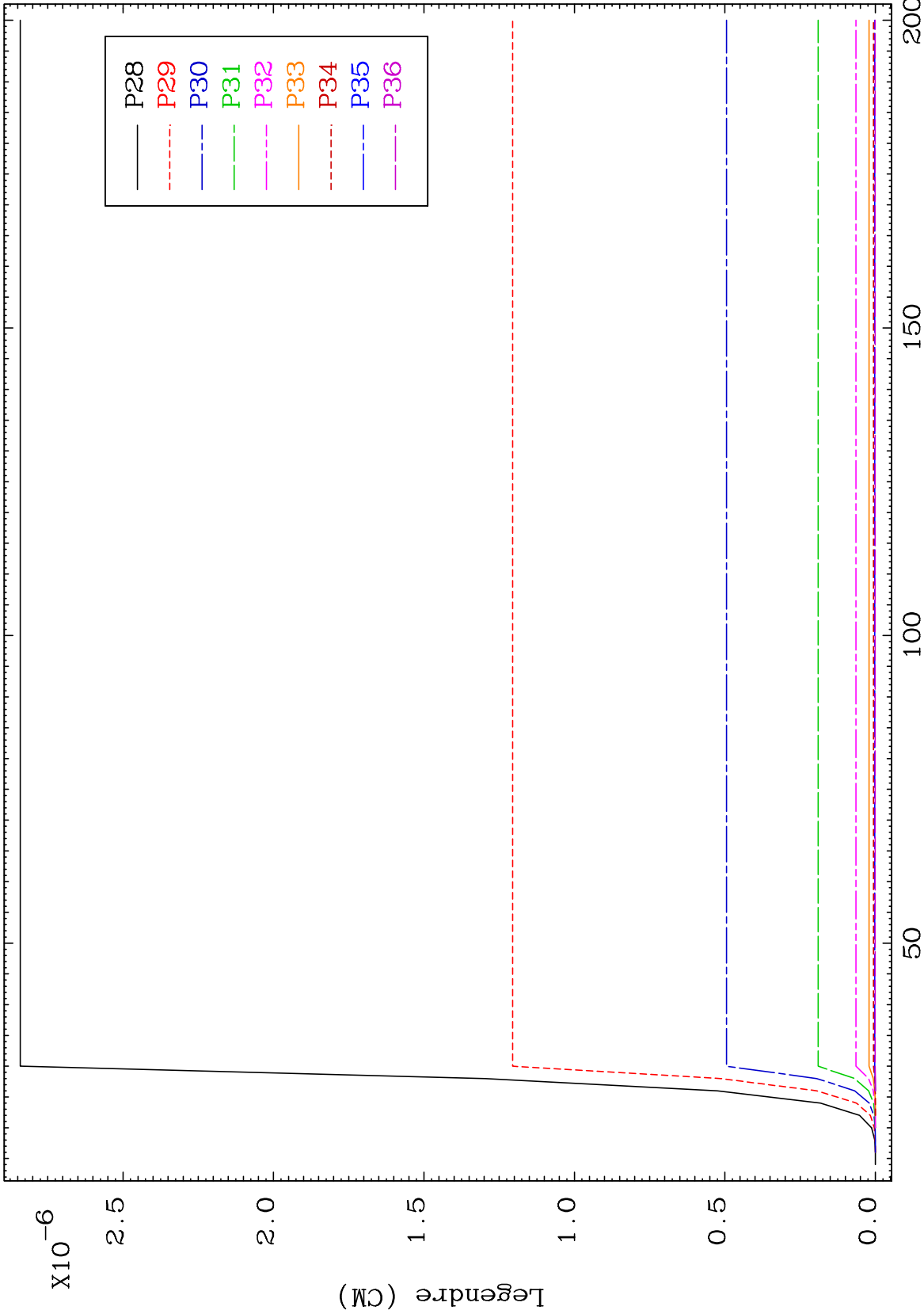
114

74-W -179

MAT 7422

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

74-W -179



115

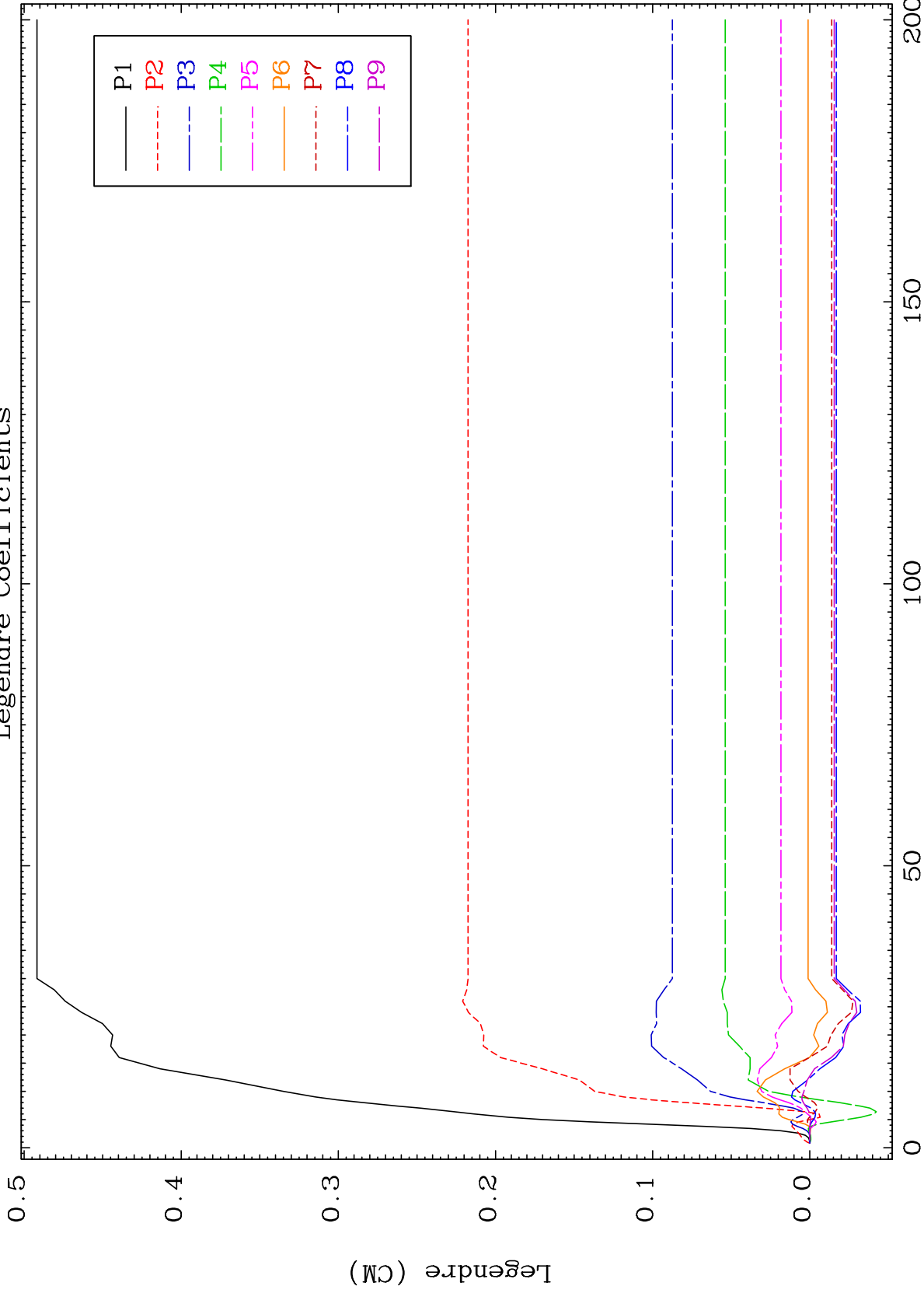
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



116

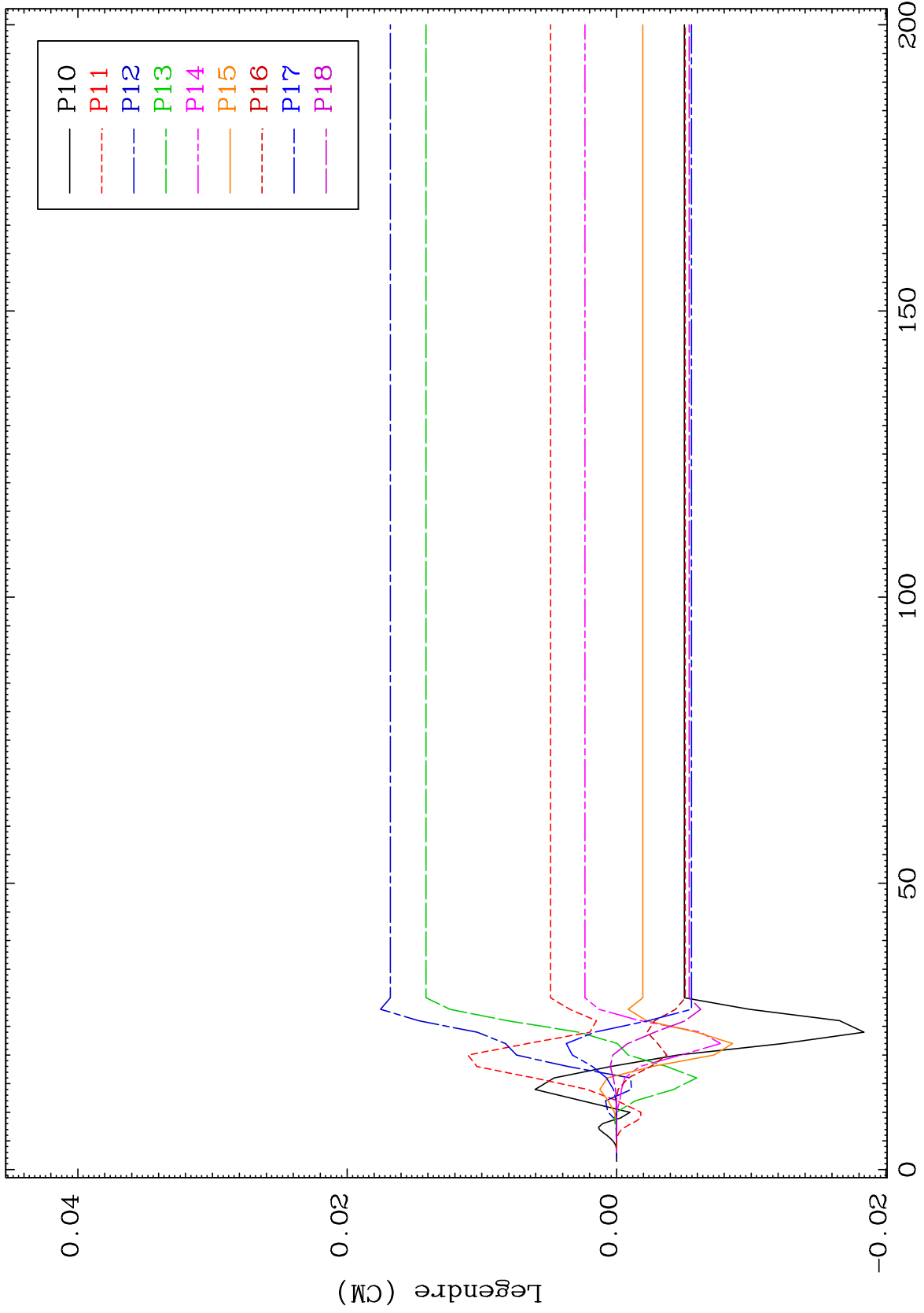
Incident Energy (MeV)

74-W -179

MAT 7422

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

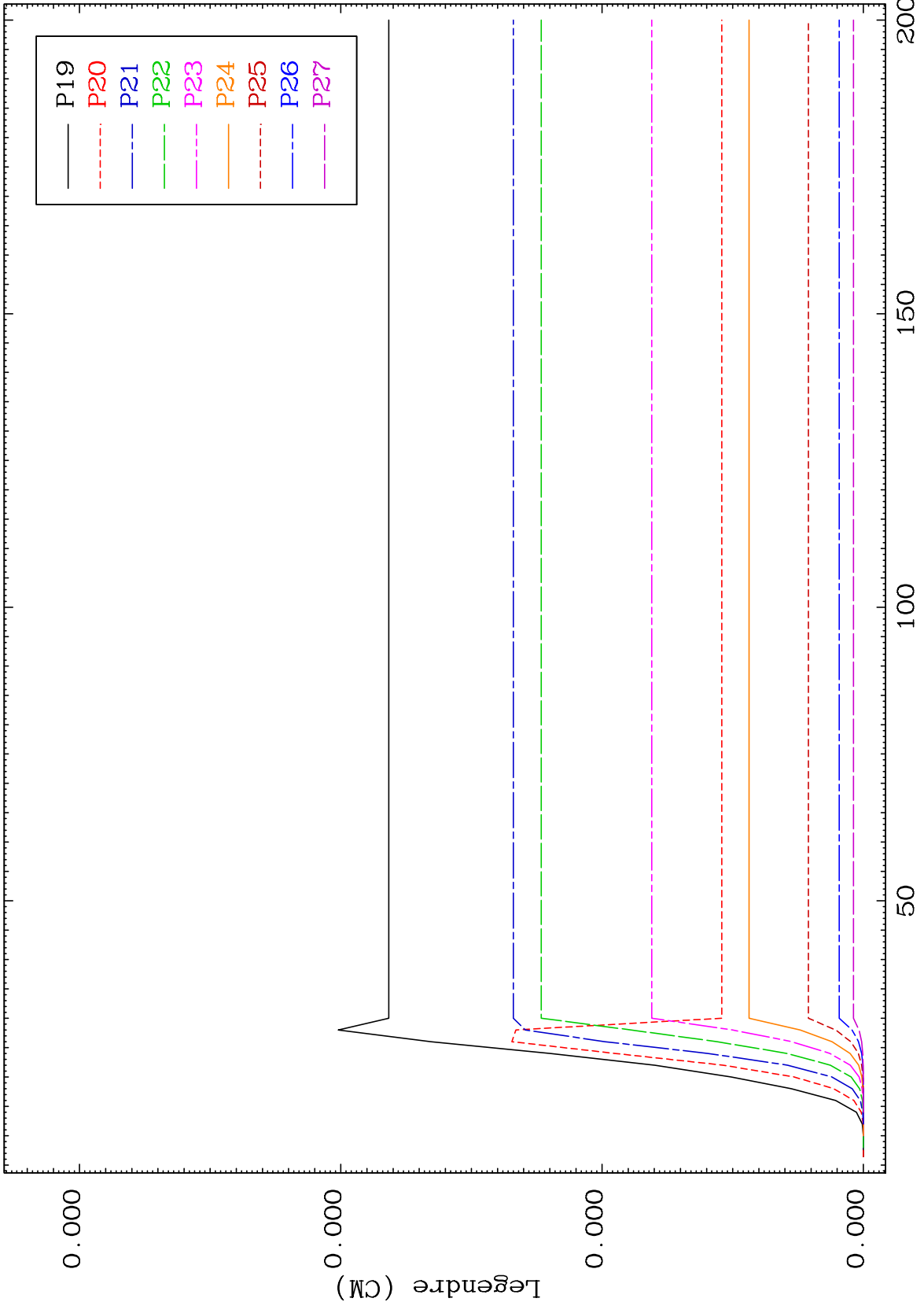
74-W -179



117

Incident Energy (MeV)

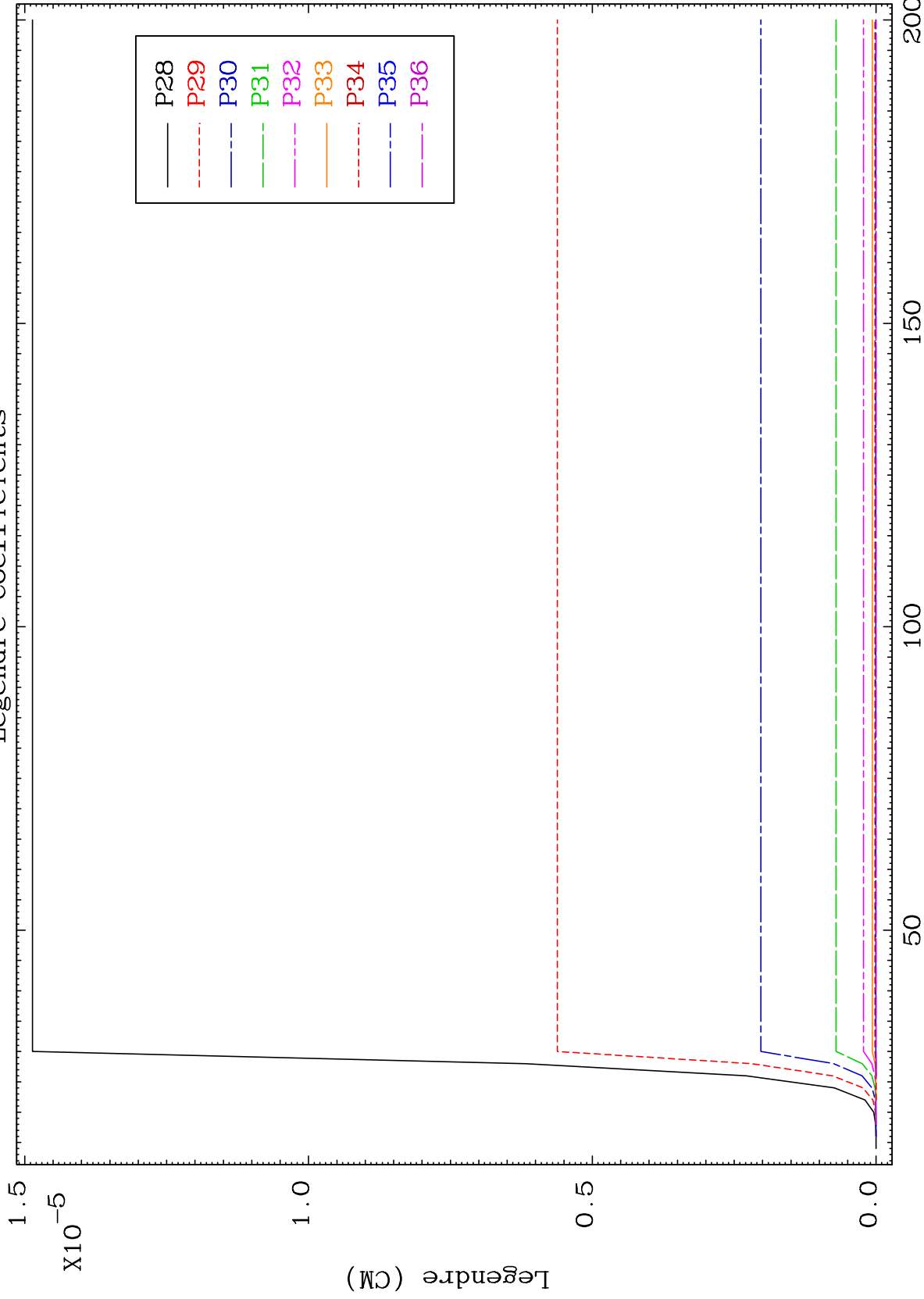
74-W -179



MAT 7422

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

74-W -179



119

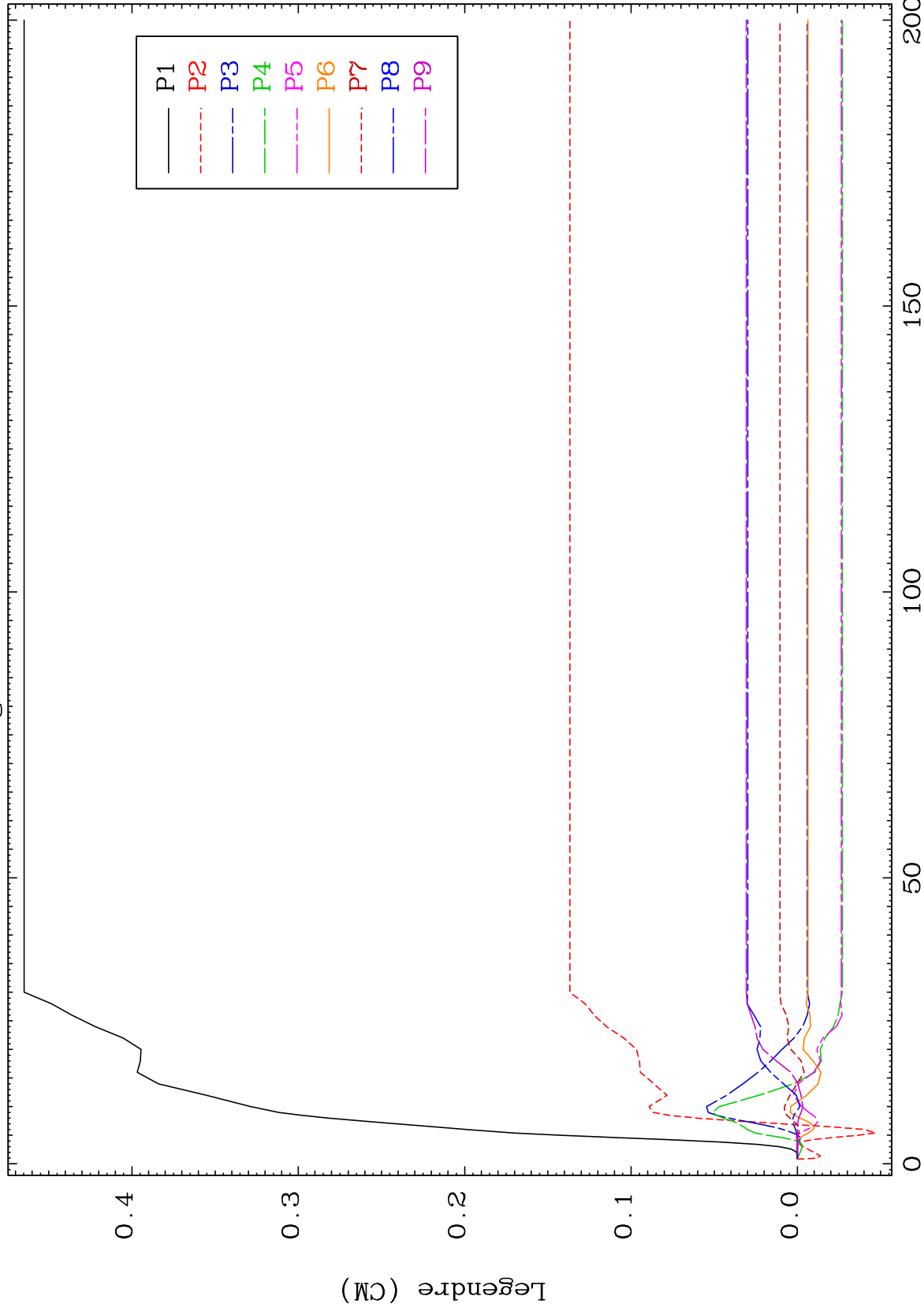
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



74-W -179

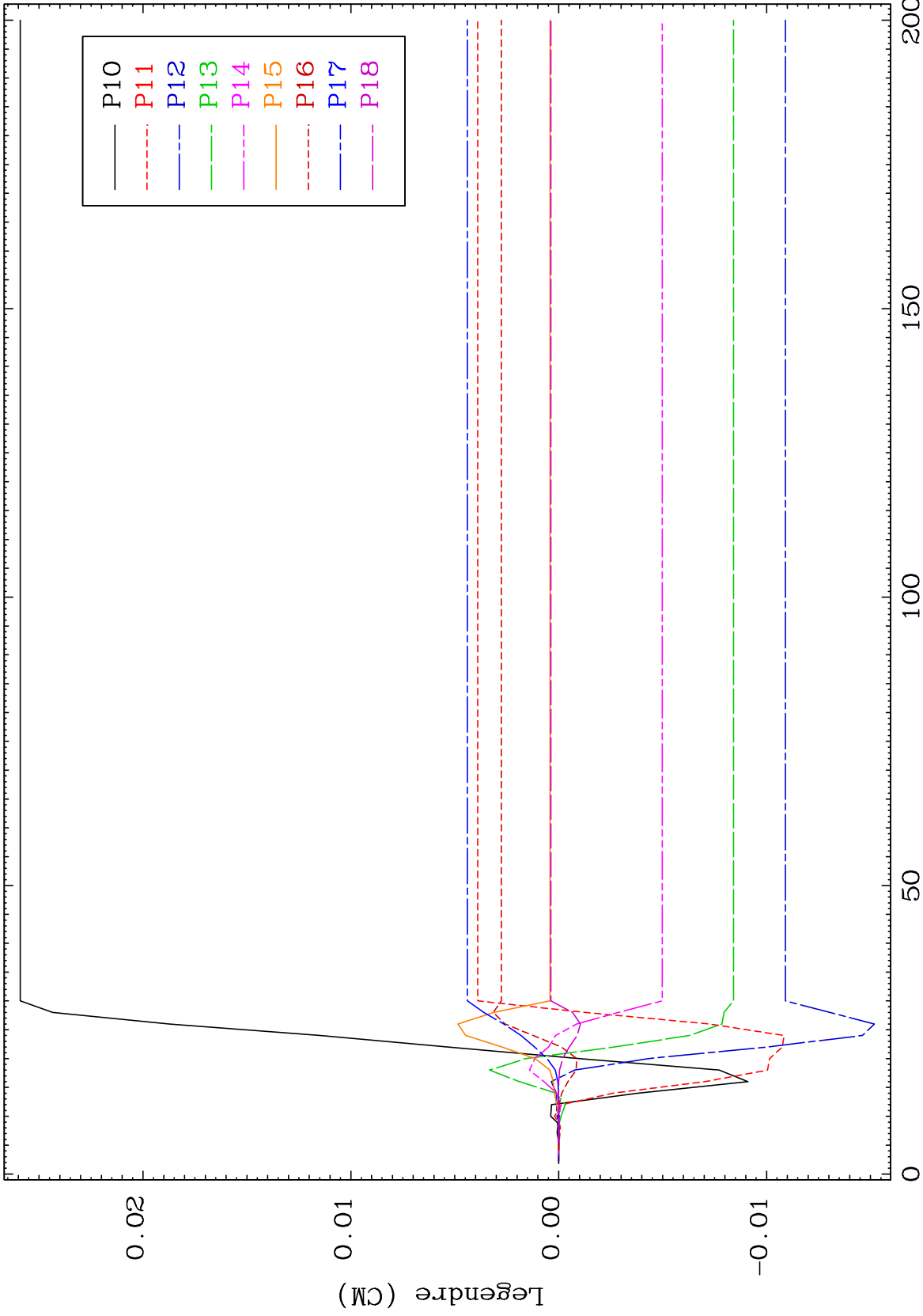
Incident Energy (MeV)

120

MAT 7422

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

74-W -179



121

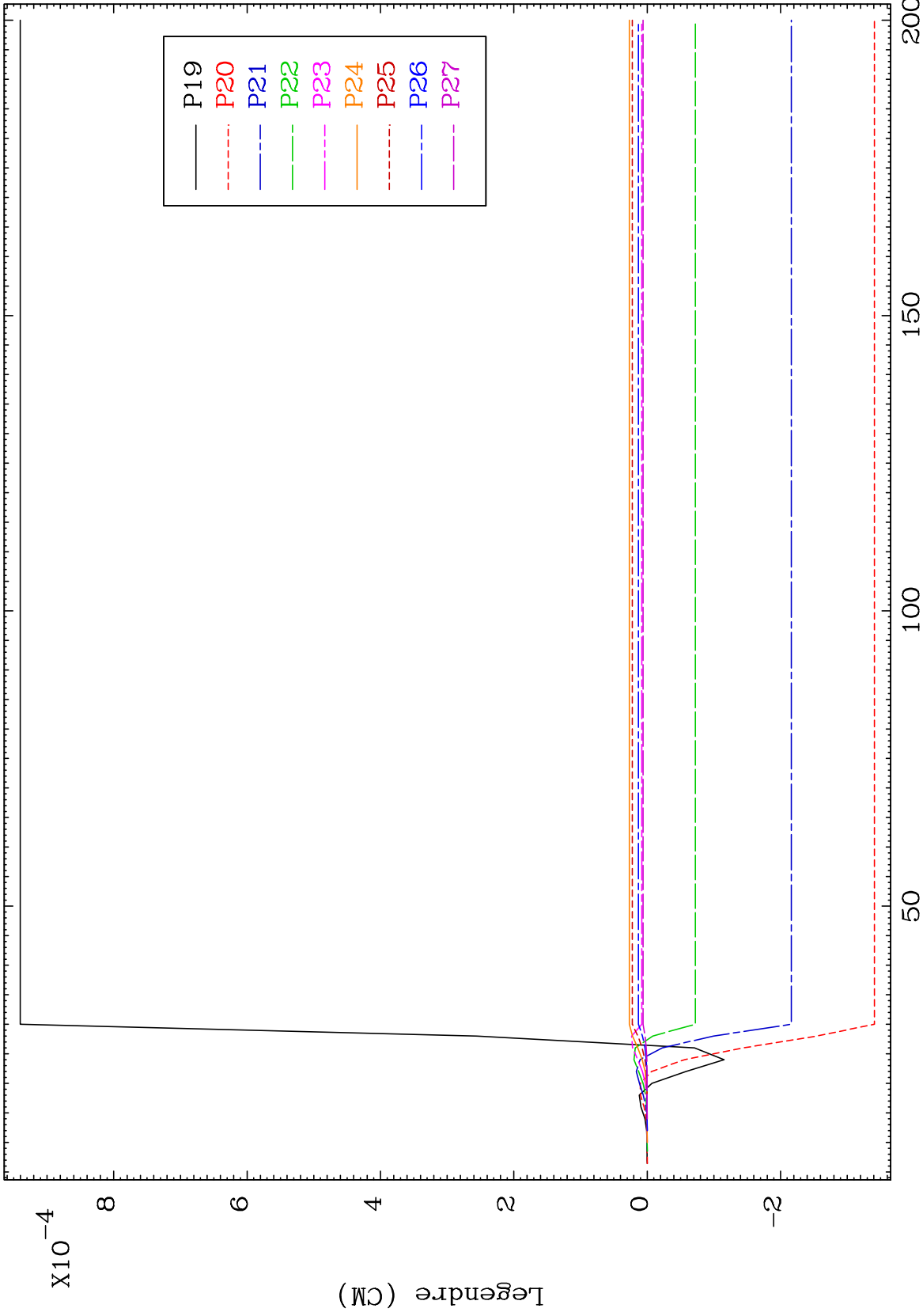
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



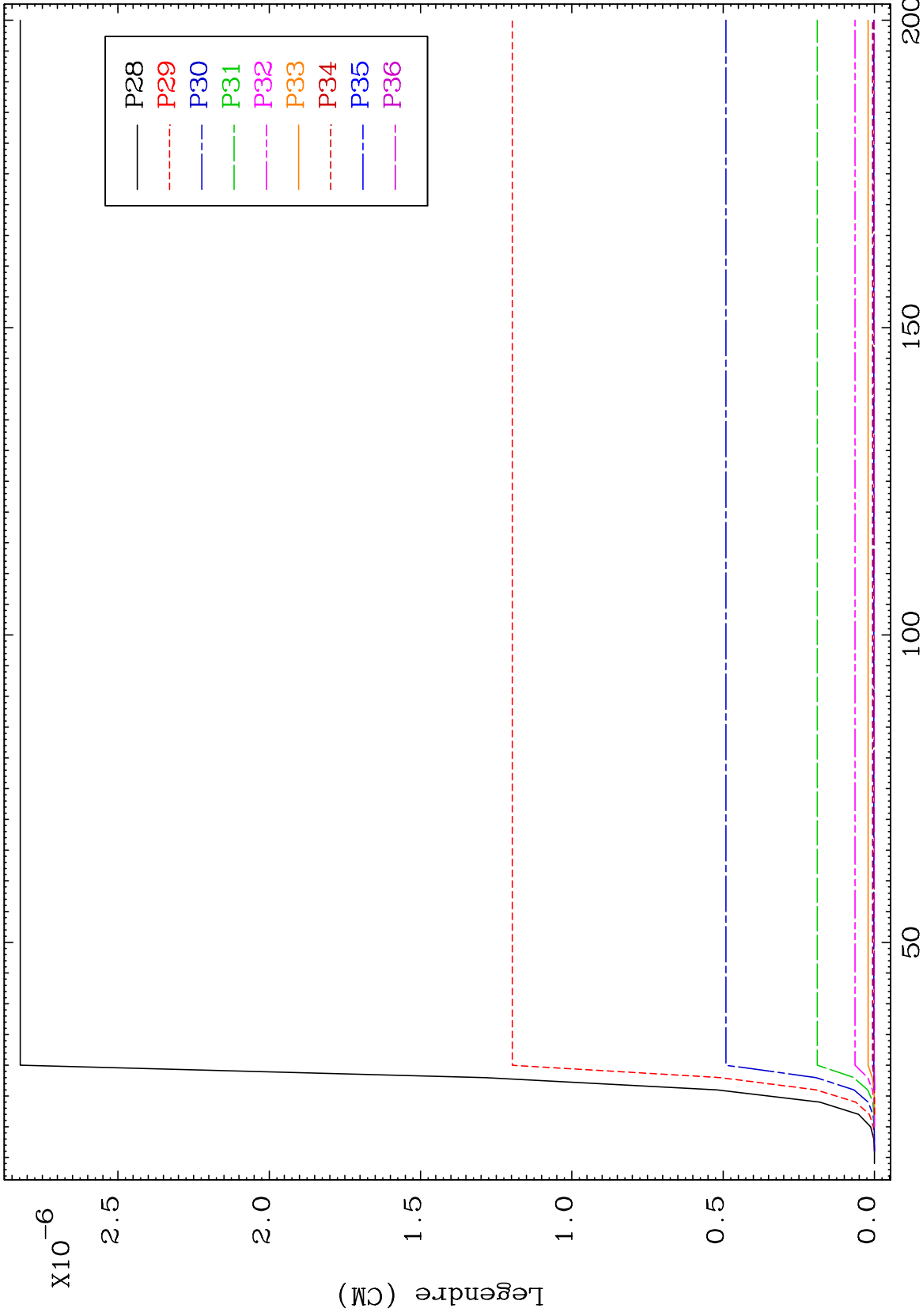
122

74-W -179

MAT 7422

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

74-W -179



123

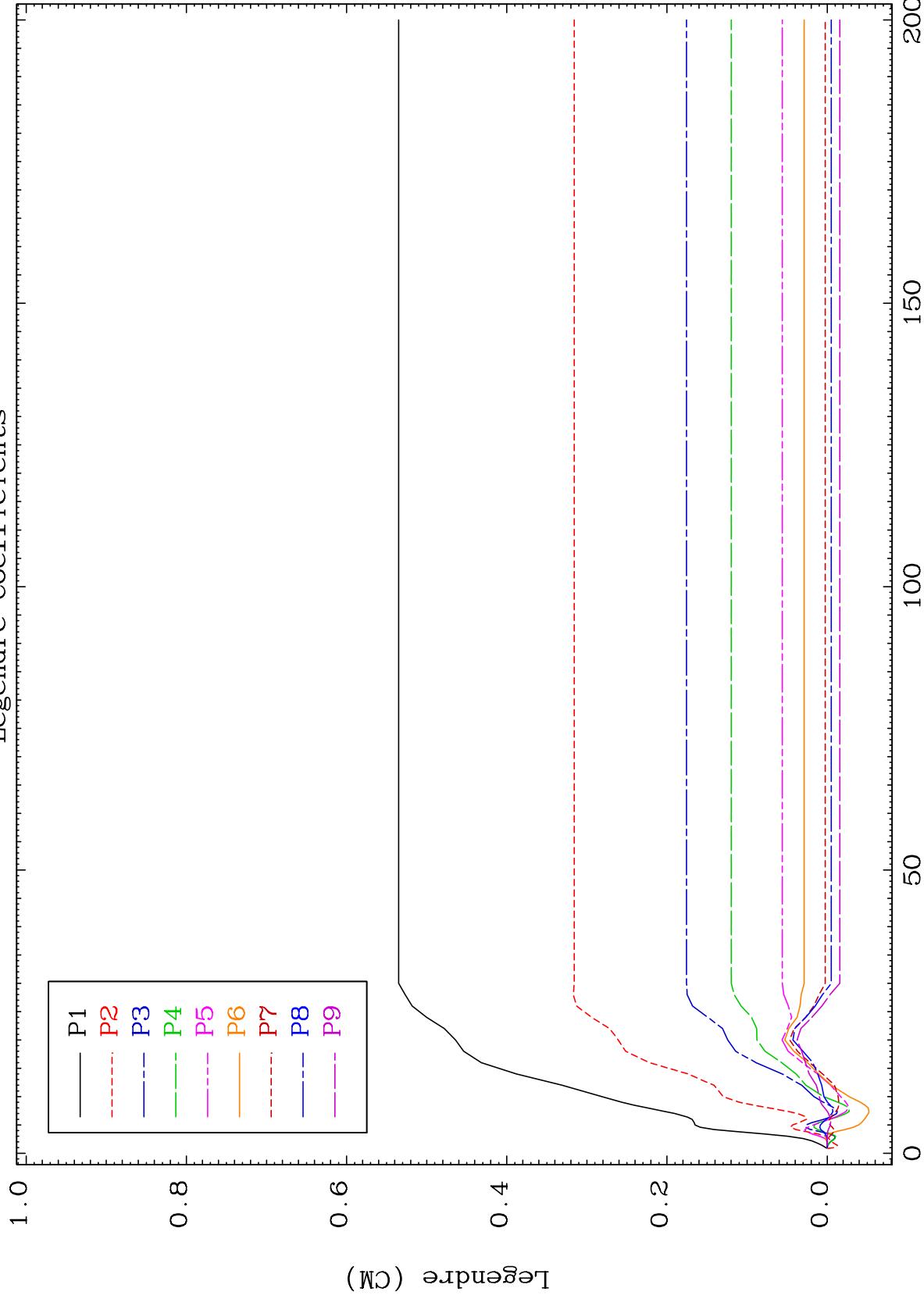
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



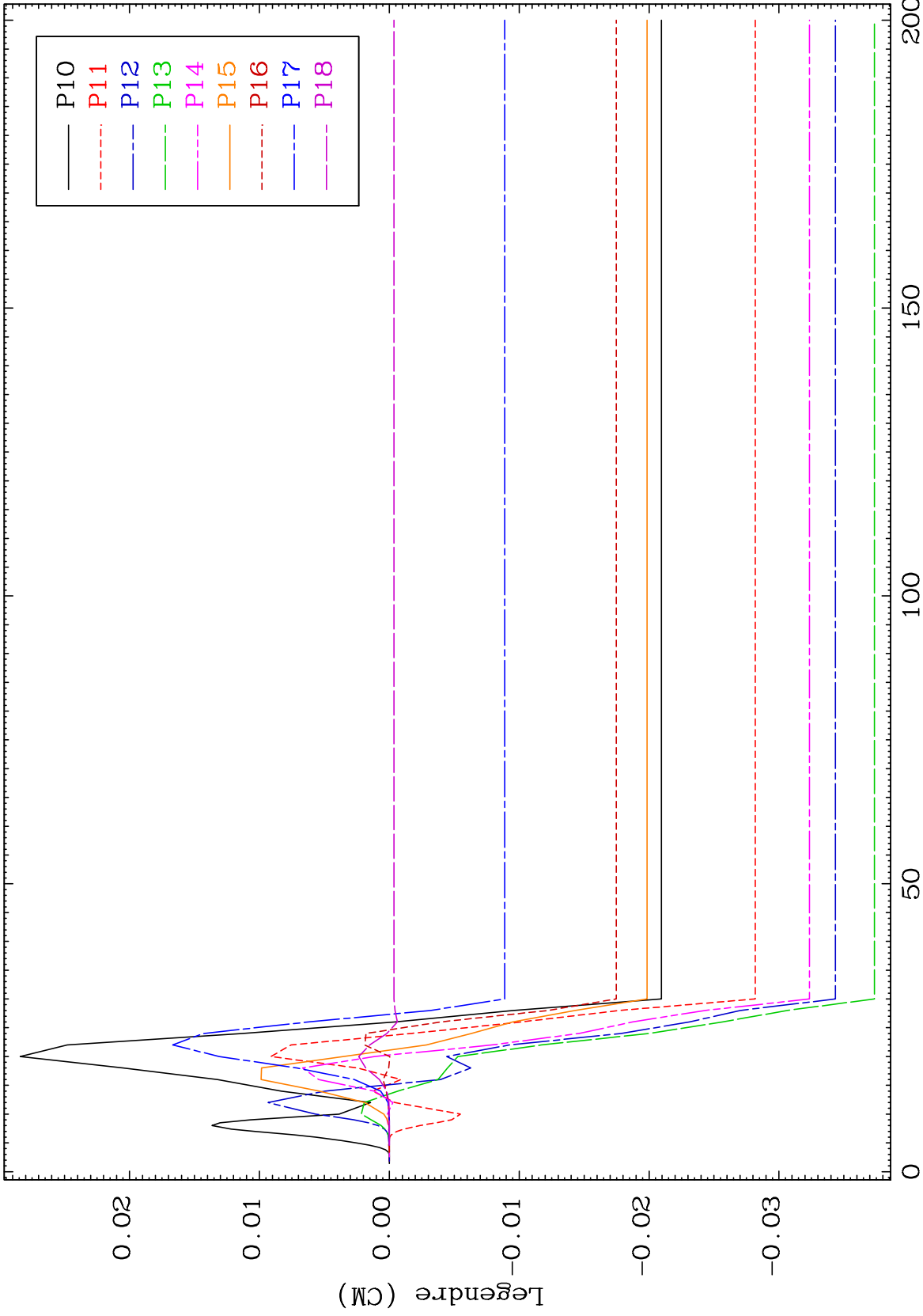
124

74-W -179

MAT 7422

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

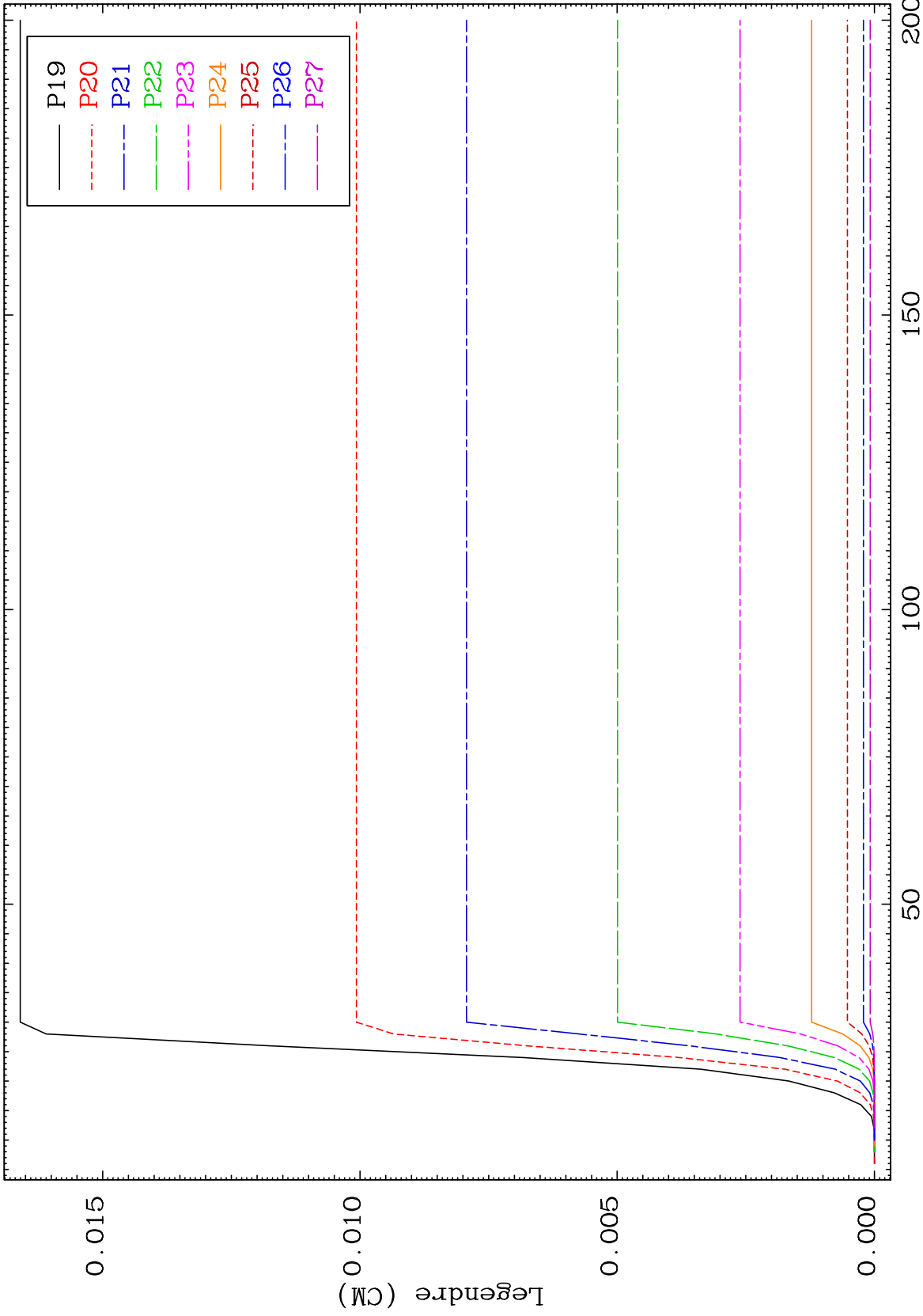
74-W -179



125

Incident Energy (MeV)

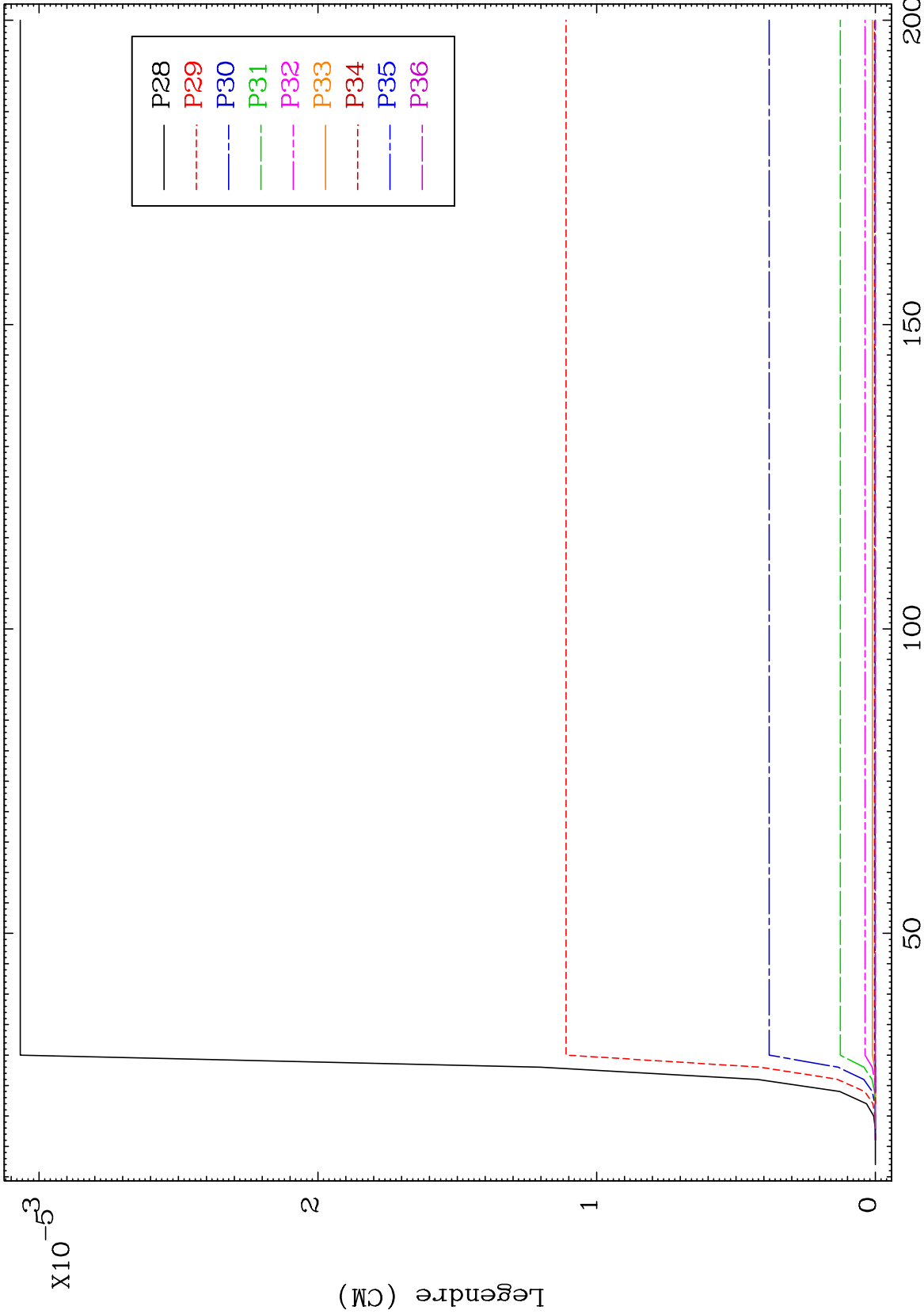
74-W -179



MAT 7422

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

74-W -179



127

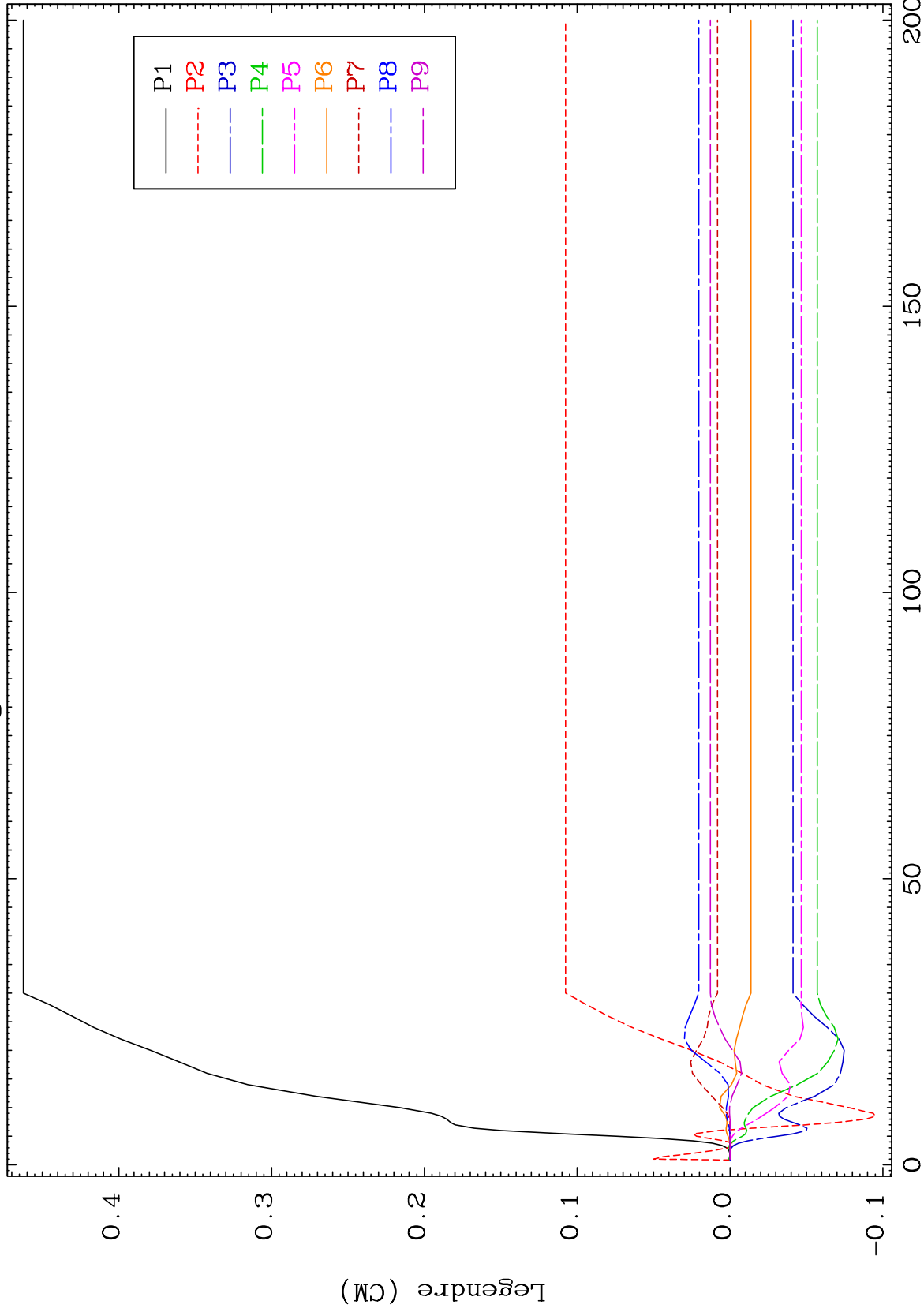
Incident Energy (MeV)

74-W -179

MAT 7422

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

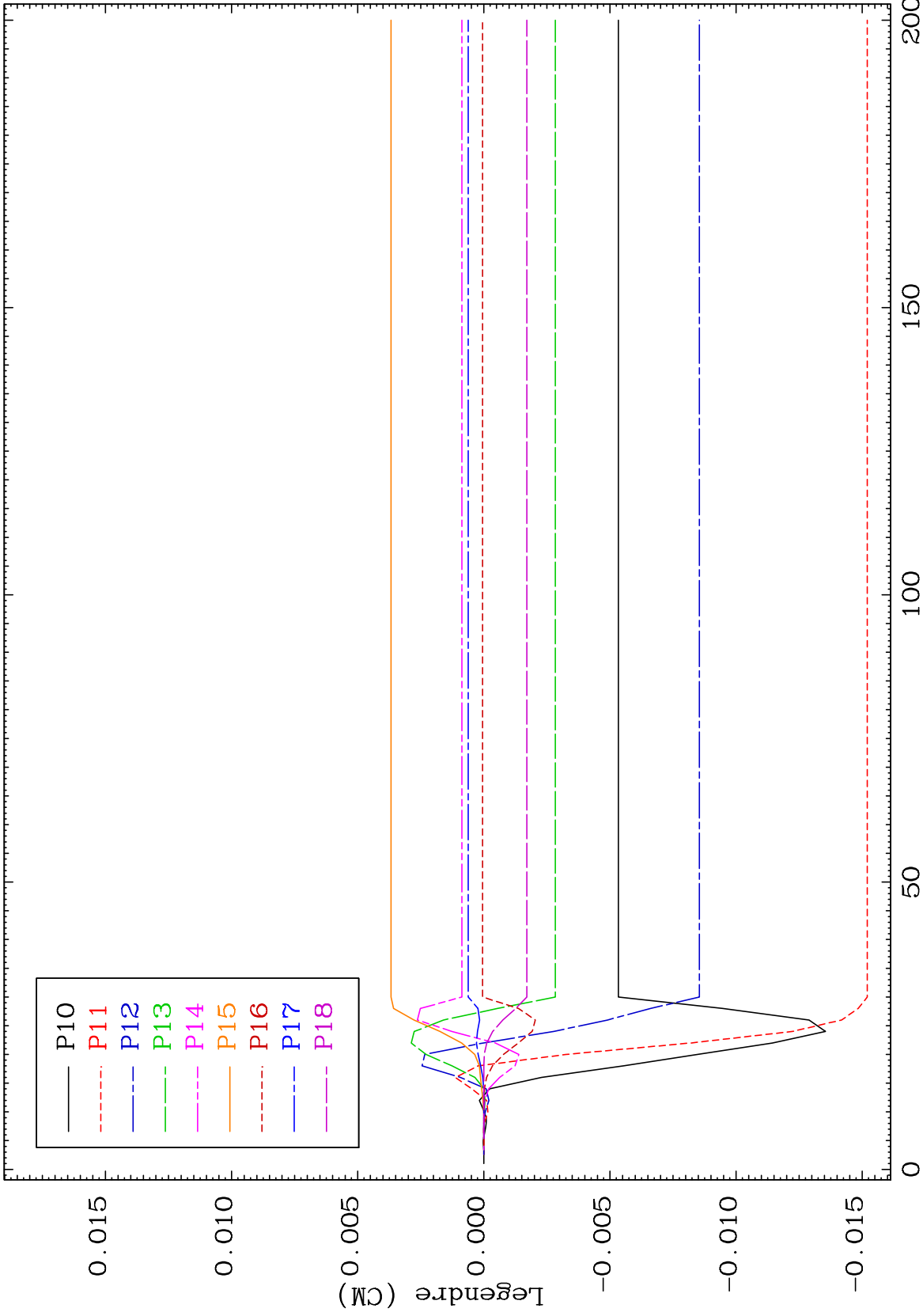
74-W -179



128

Incident Energy (MeV)

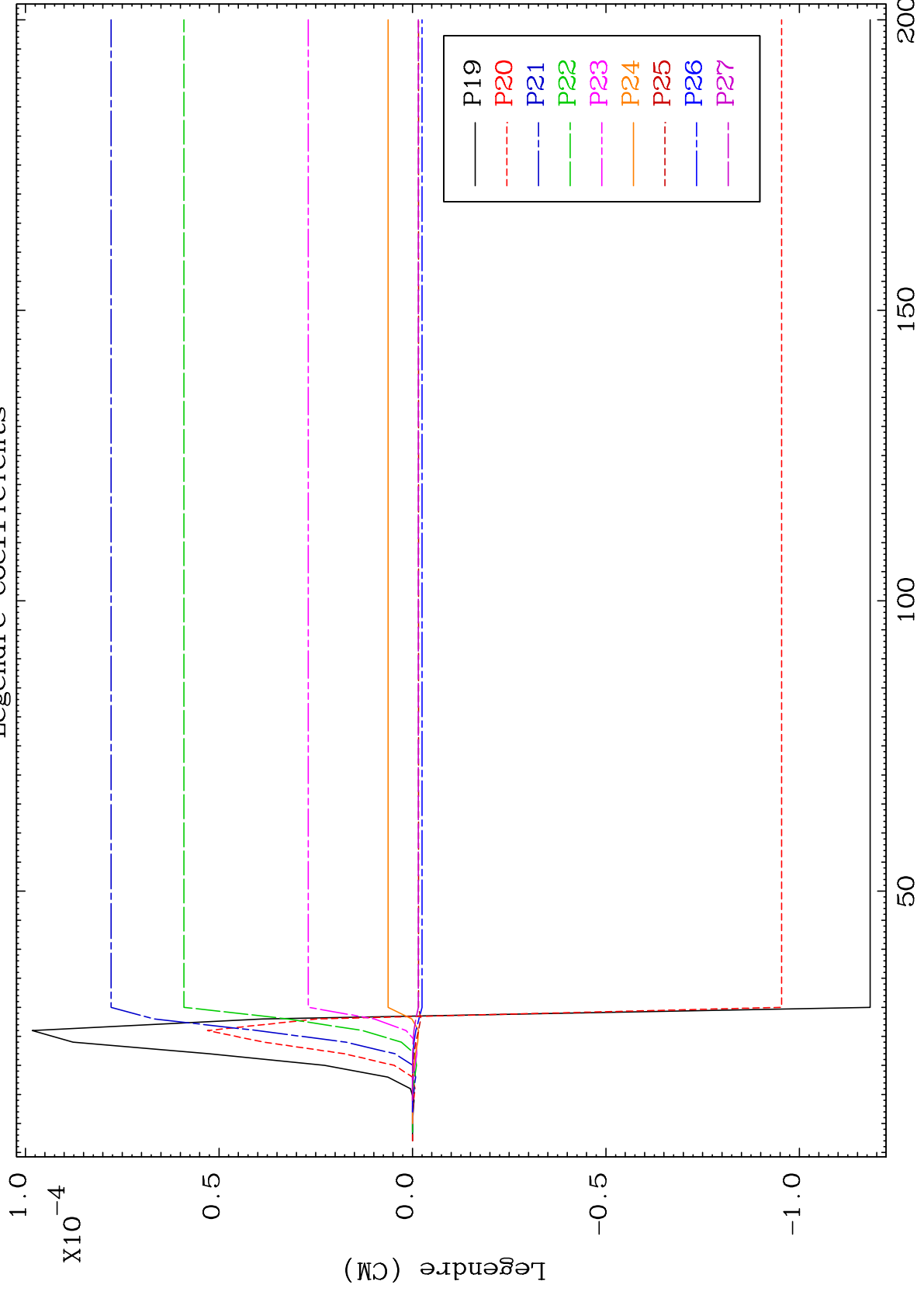
74-W -179



MAT 7422

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

74-W -179



130

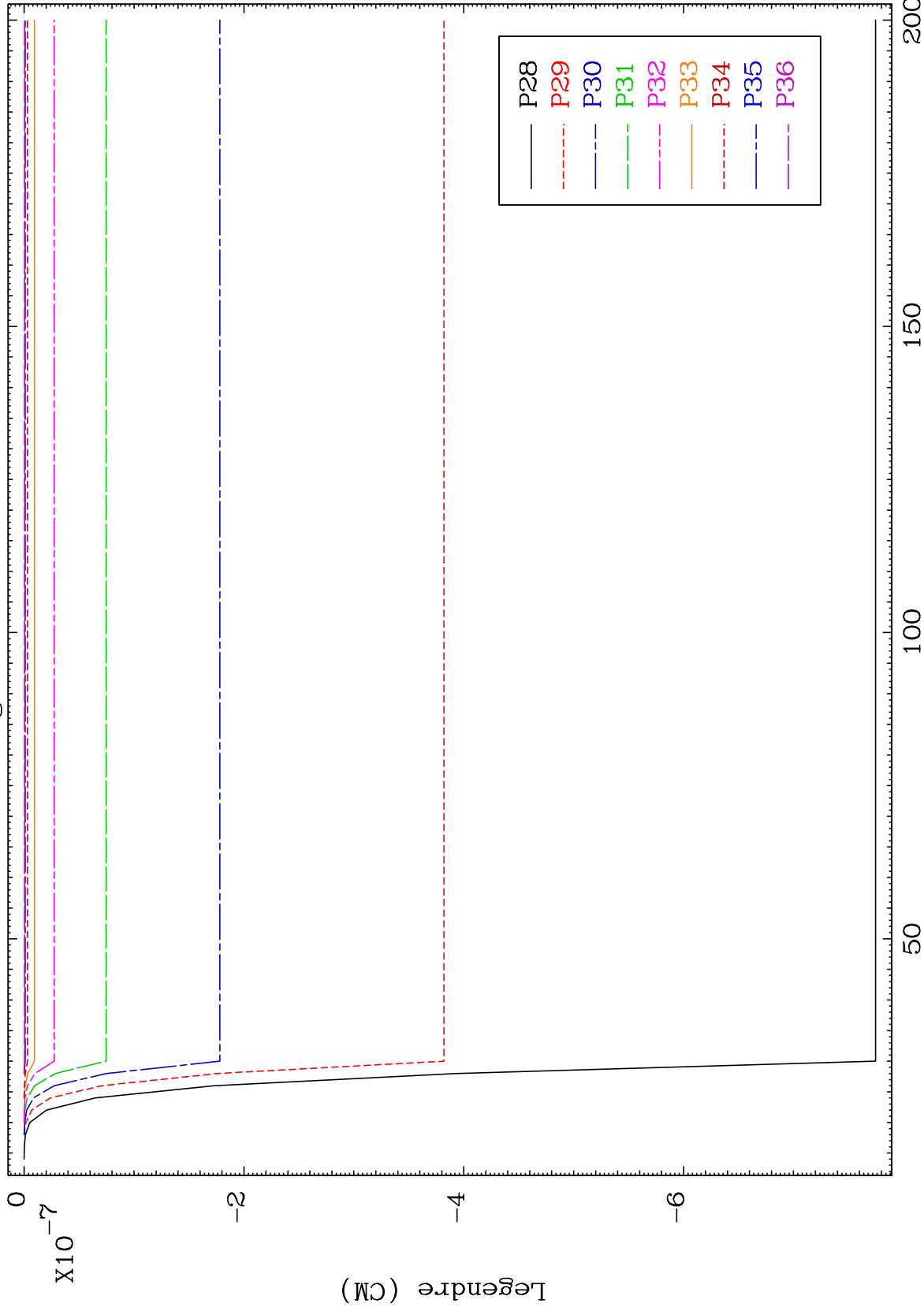
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



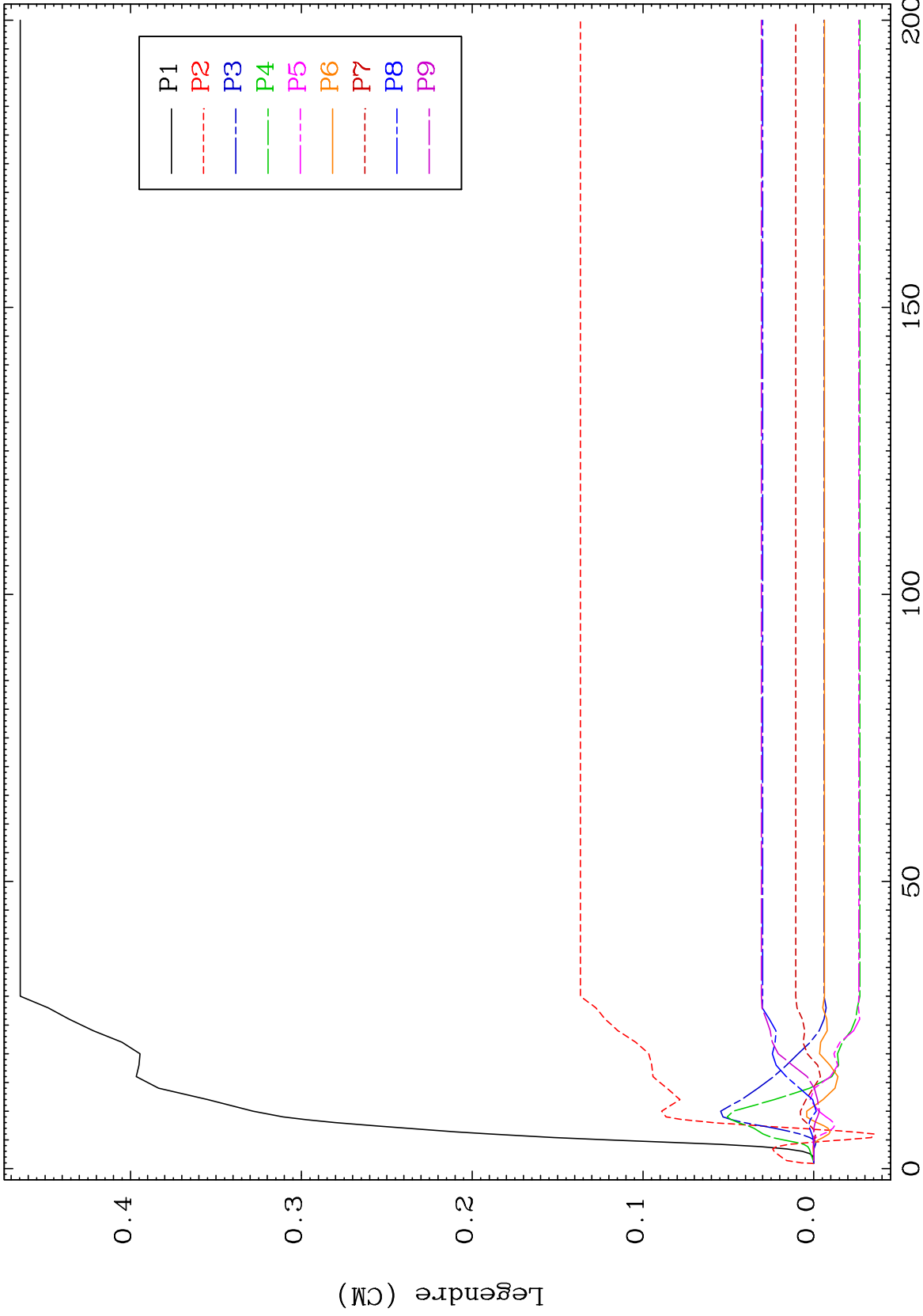
74-W -179

131

MAT 7422

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

74-W -179



132

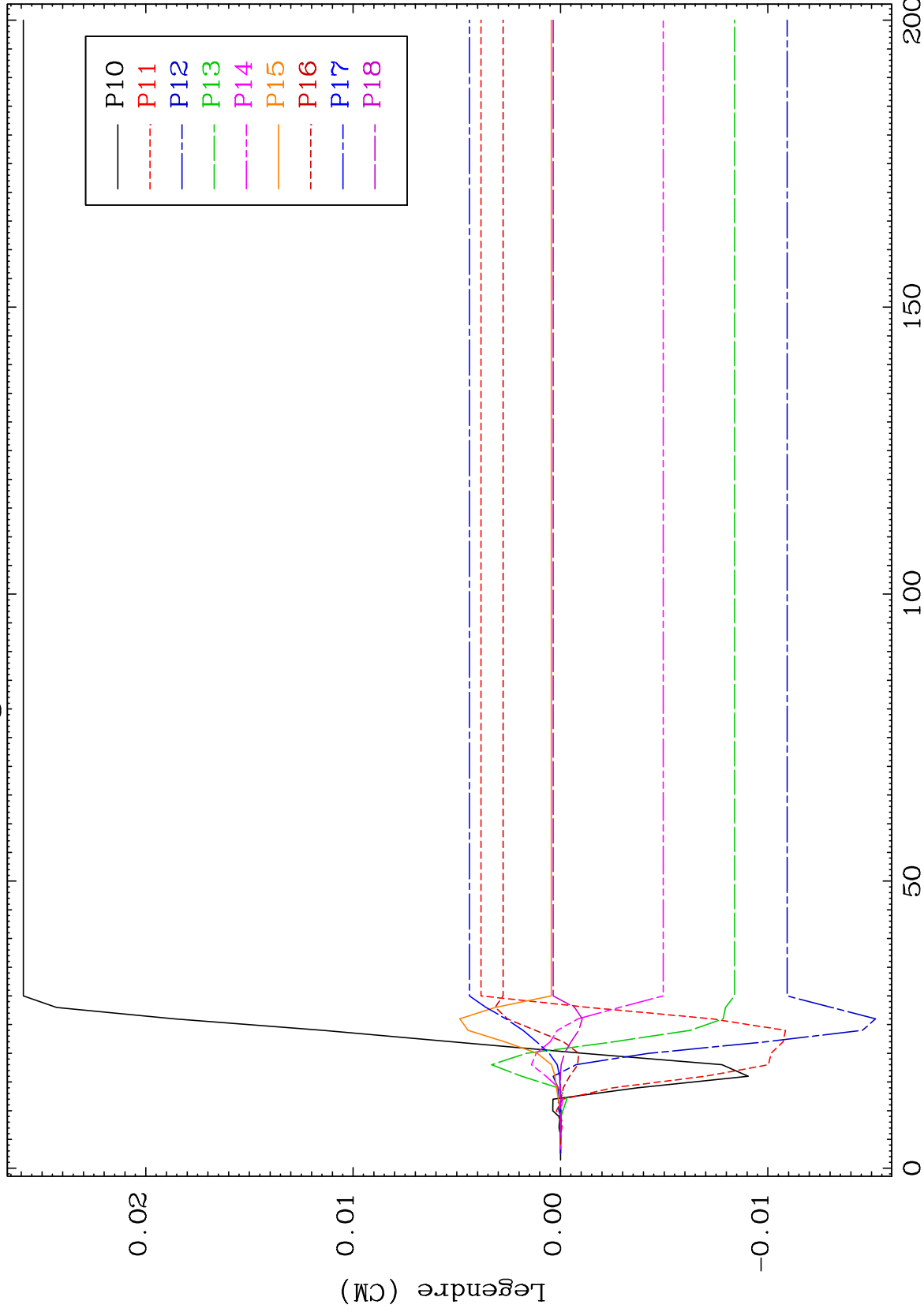
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



133

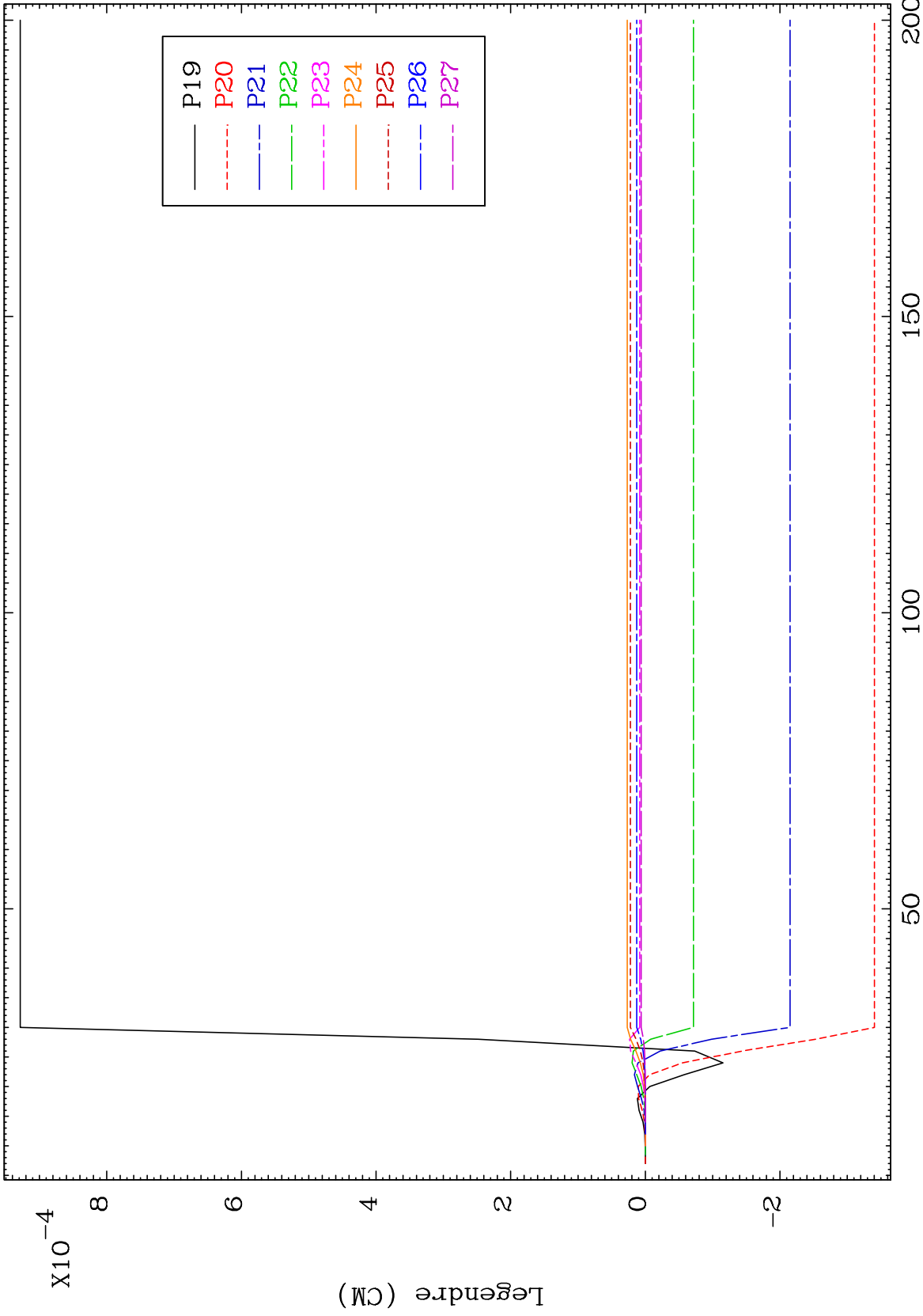
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



134

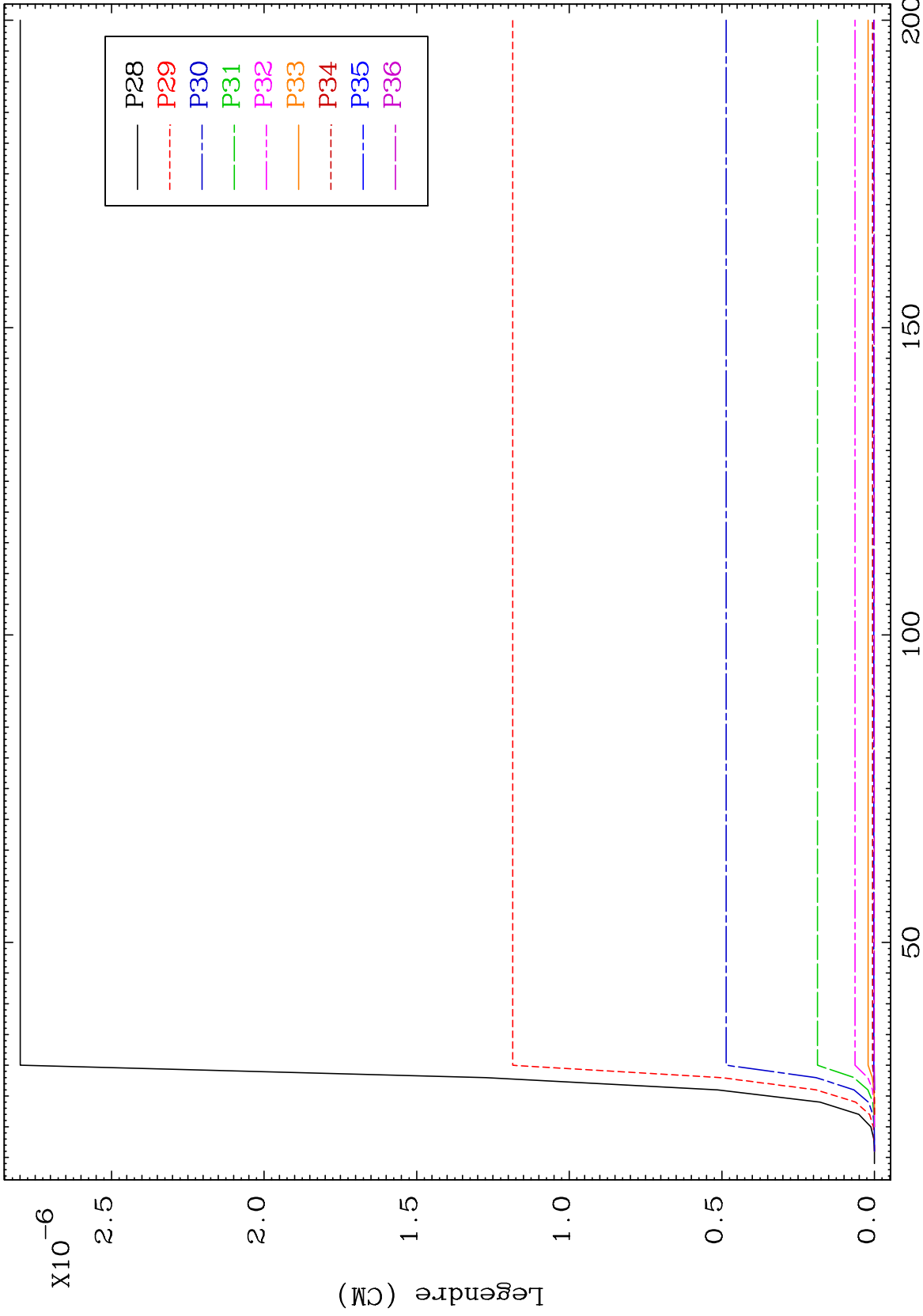
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



135

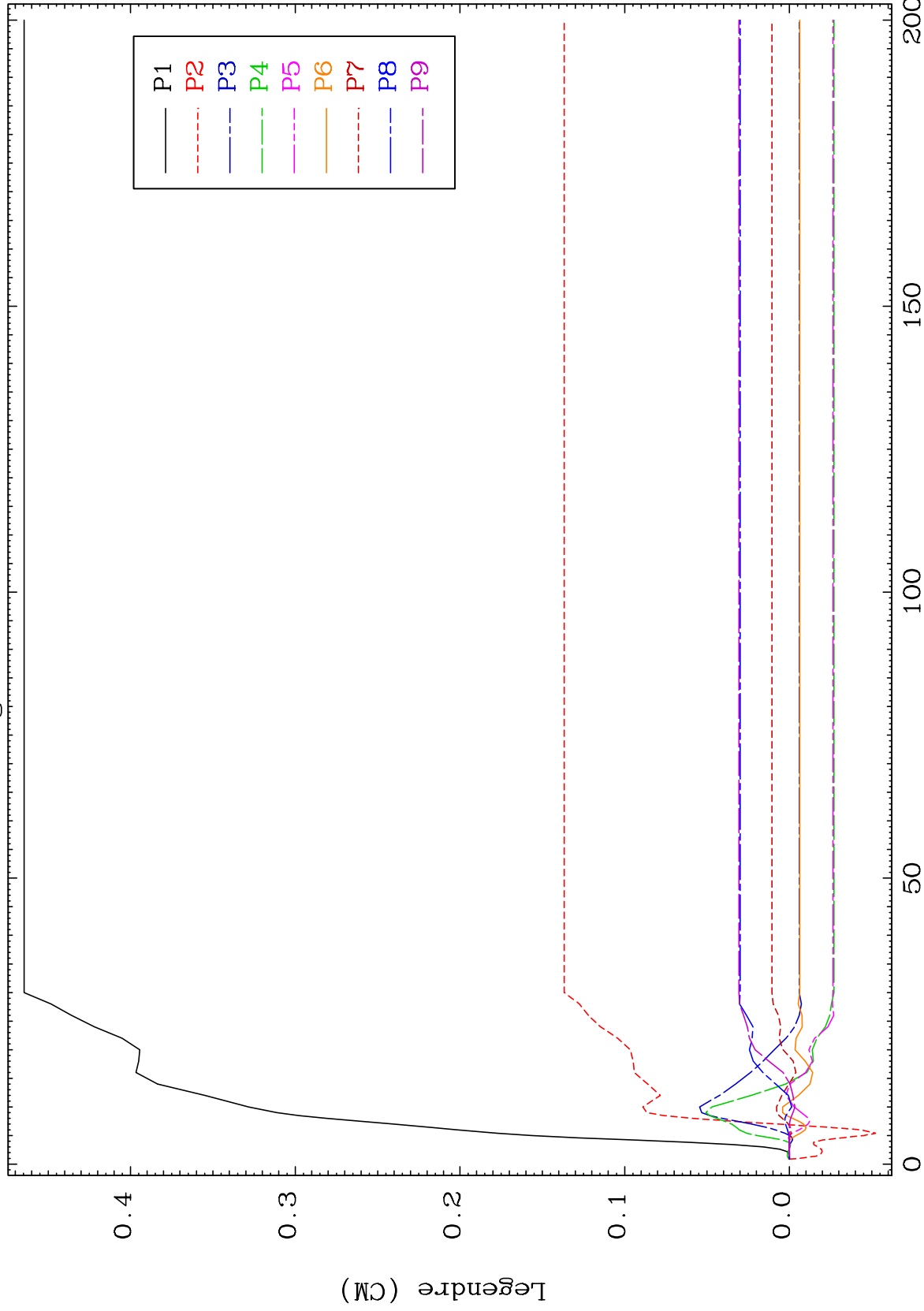
Incident Energy (MeV)

74-W -179

MAT 7422

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

74-W -179



136

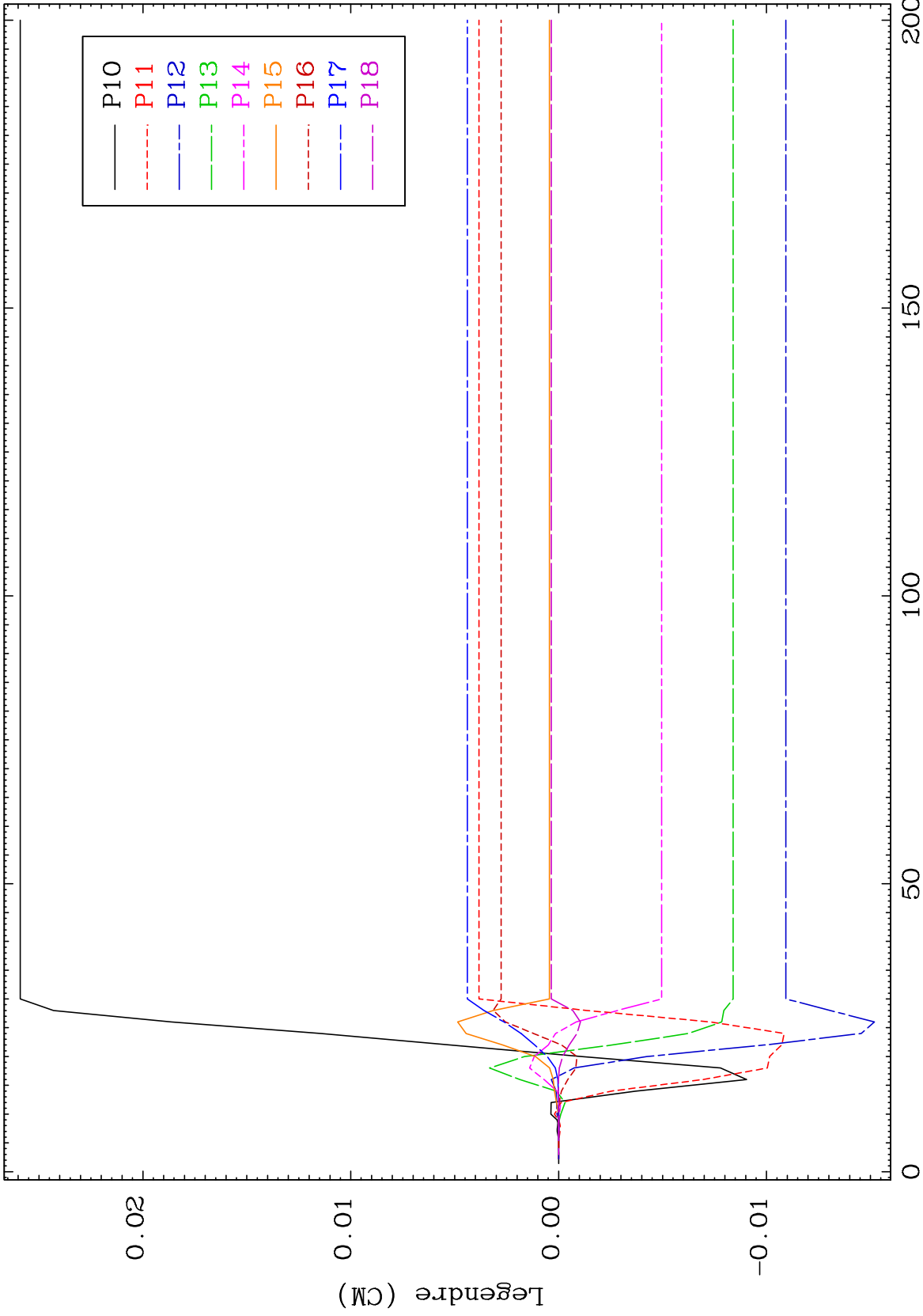
Incident Energy (MeV)

74-W -179

MAT 7422

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

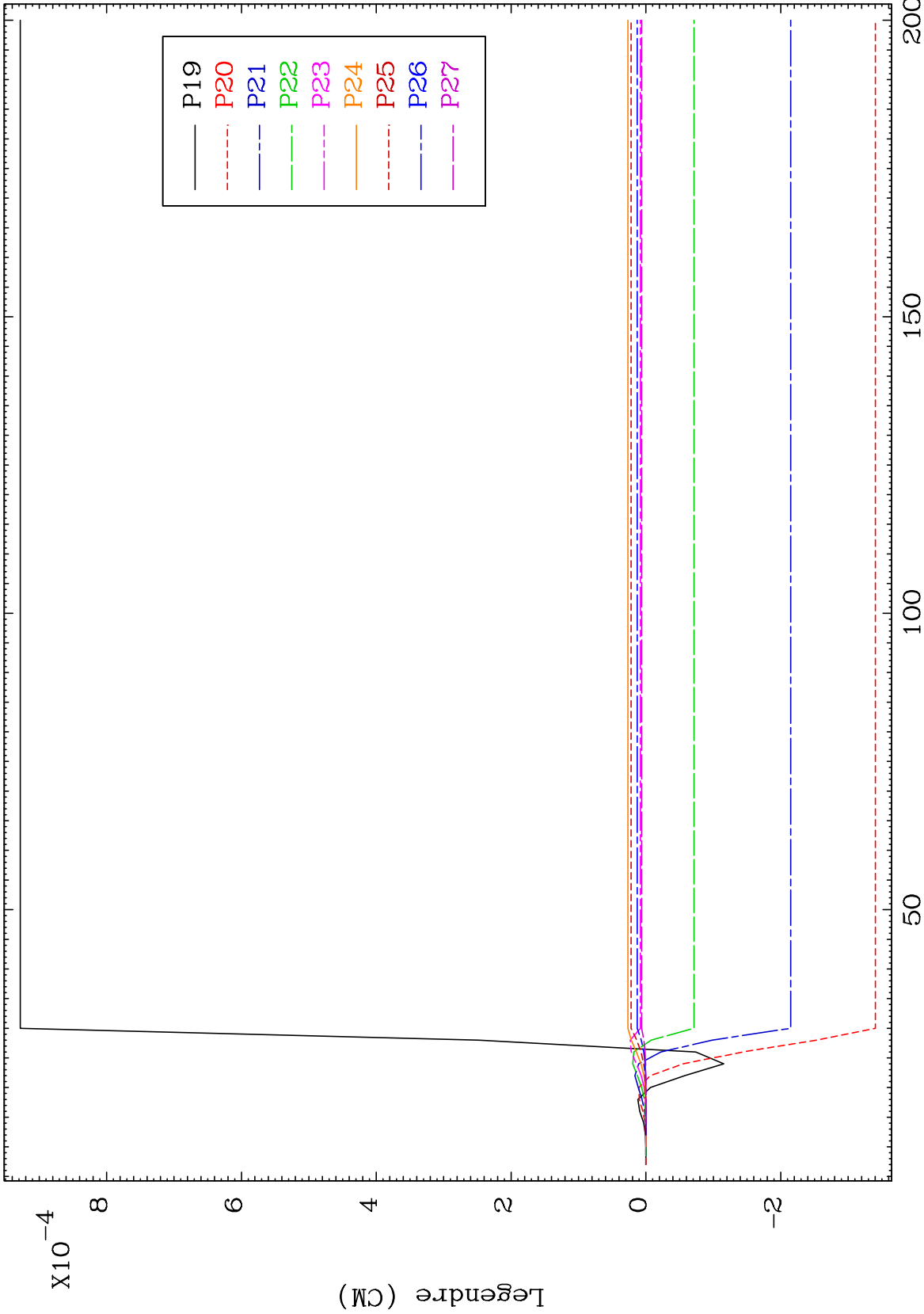
74-W -179



137

Incident Energy (MeV)

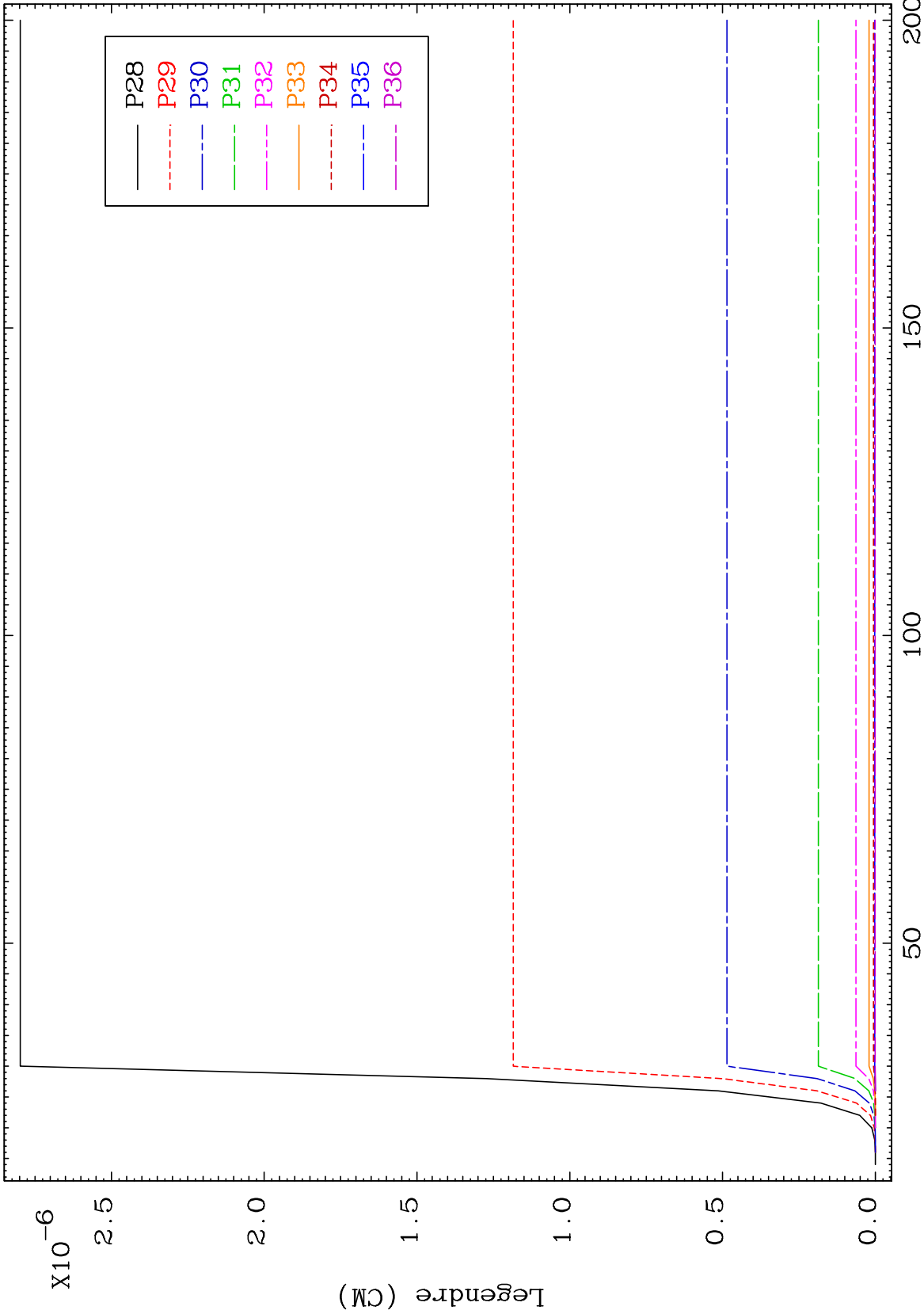
74-W -179



MAT 7422

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

74-W -179



139

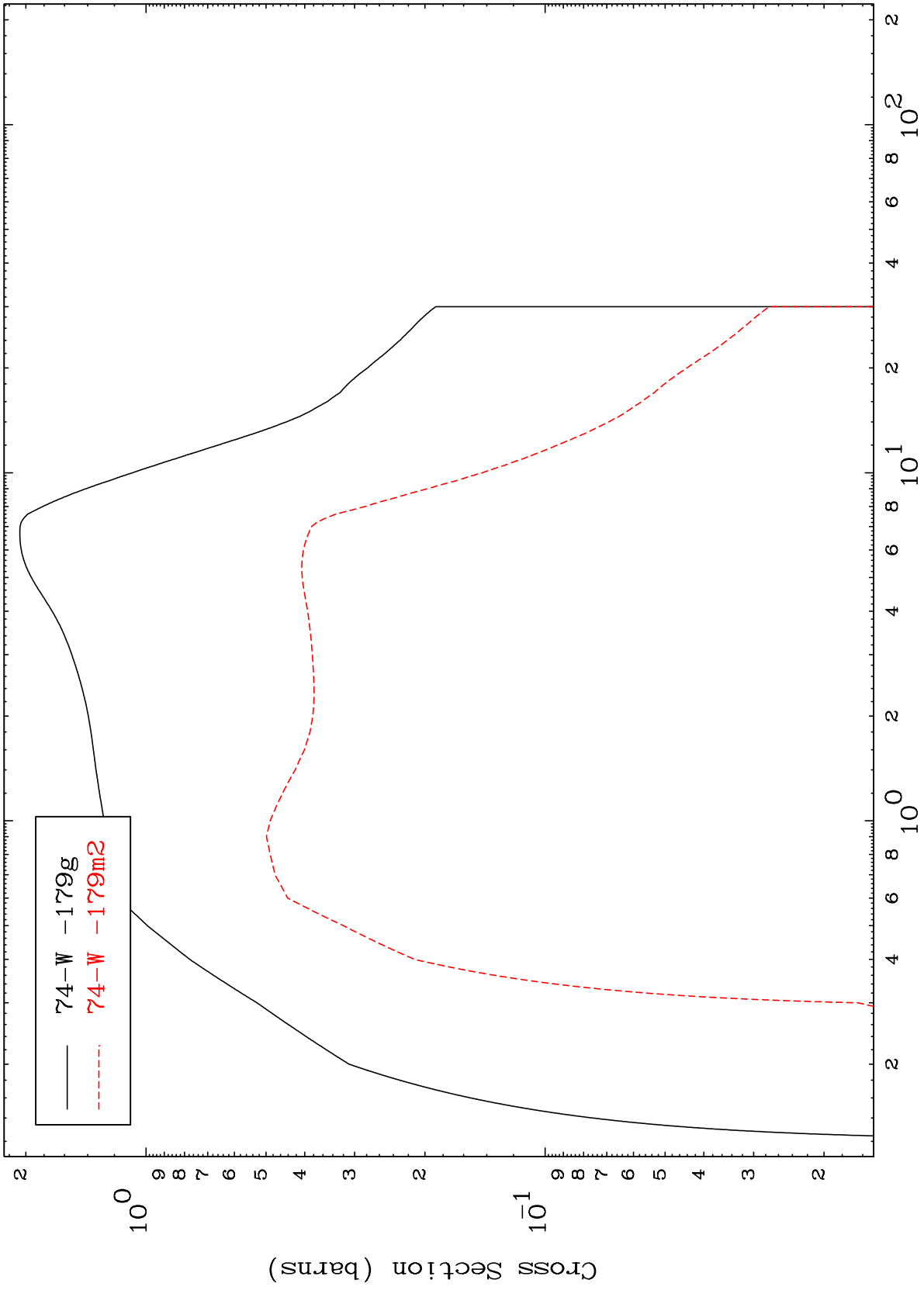
Incident Energy (MeV)

74-W -179

MAT 7422

# Inelastic Radionuclide Production Cross Section

74-W -179



74-W -179g  
74-W -179m2

140

Incident Energy (MeV)

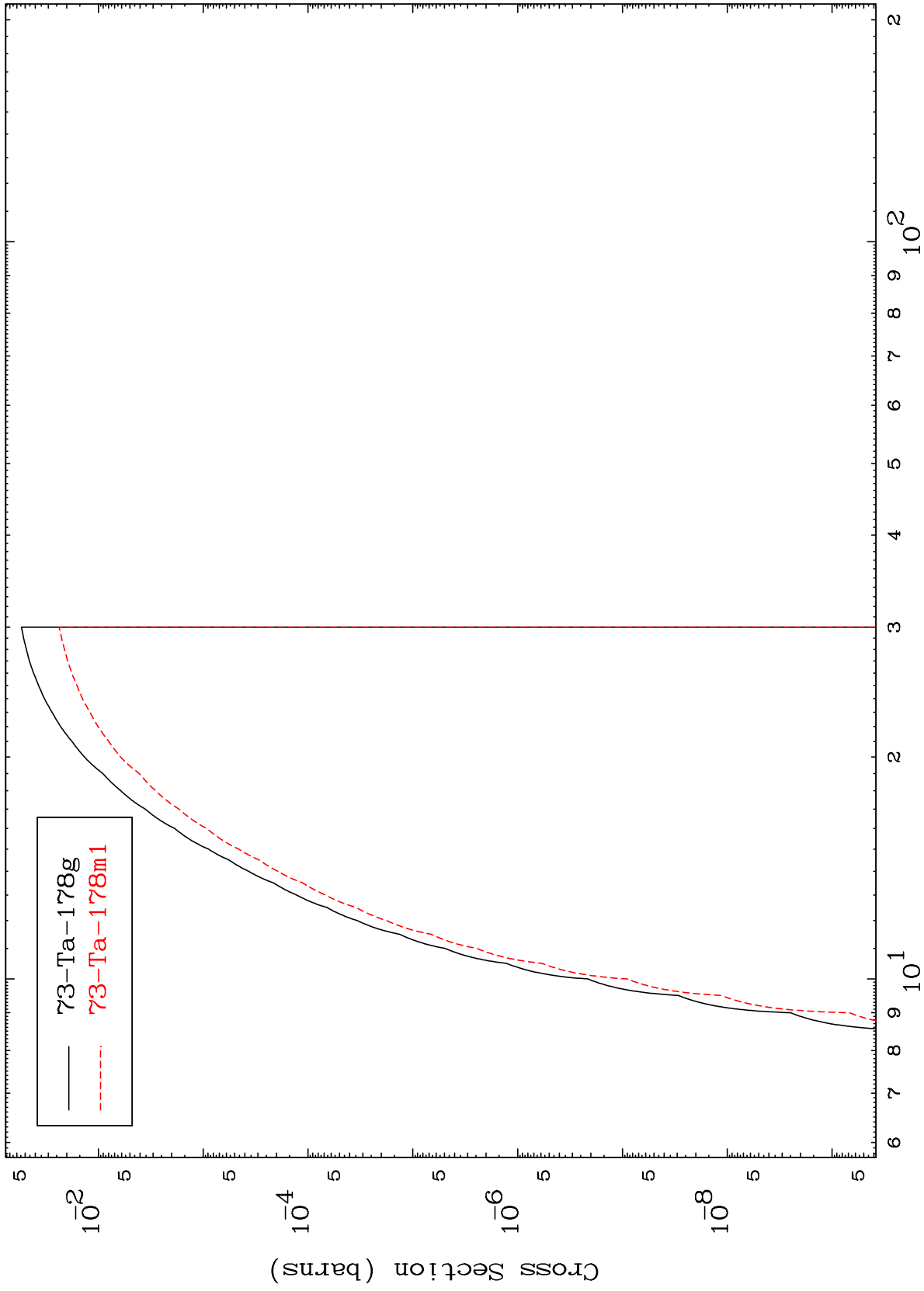
74-W -179

MAT 7422

(n,n') p

74-W -179

Radionuclide Production Cross Section



141

Incident Energy (MeV)

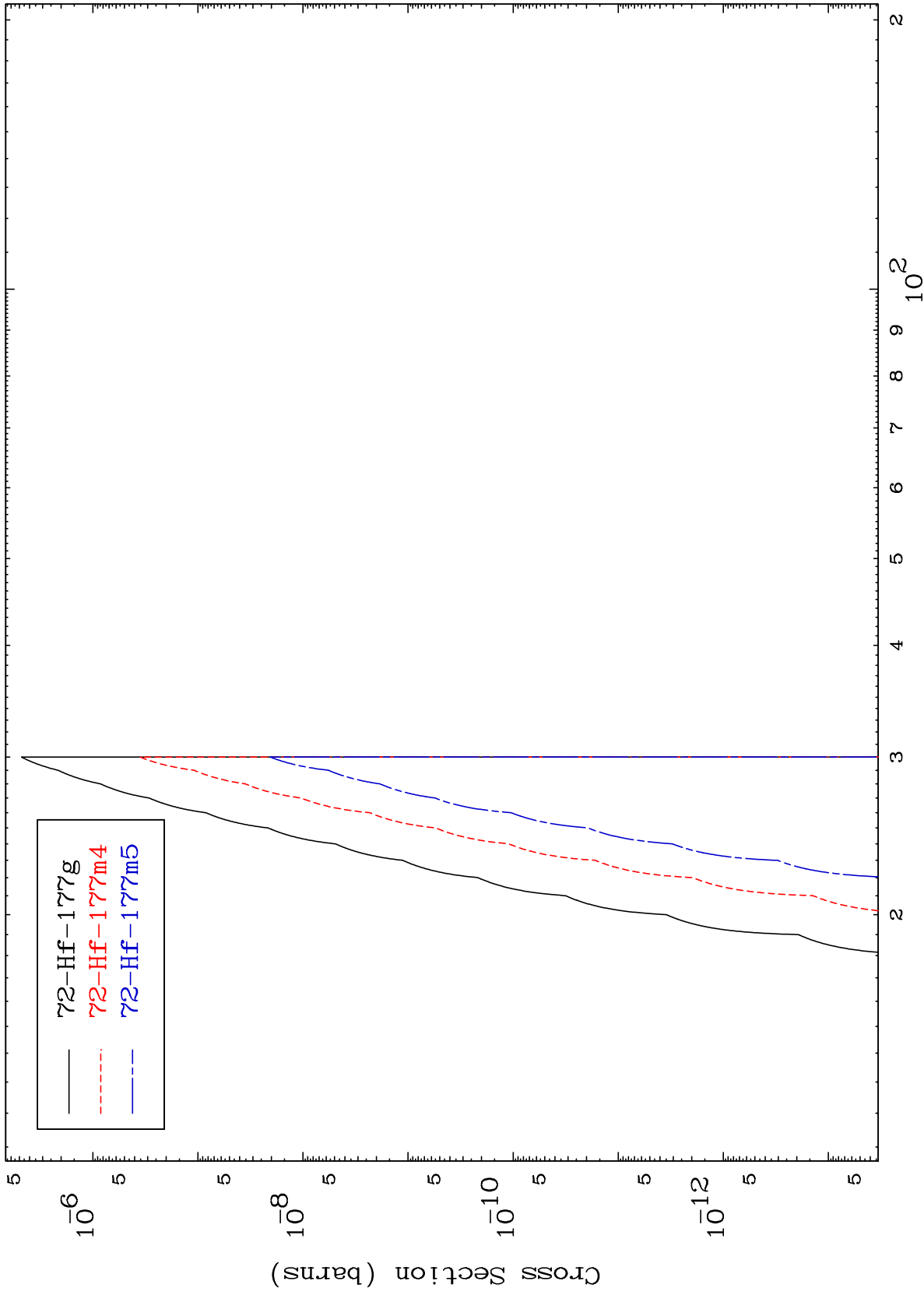
74-W -179

MAT 7422

(n,2n) p

74-W -179

Radionuclide Production Cross Section



142

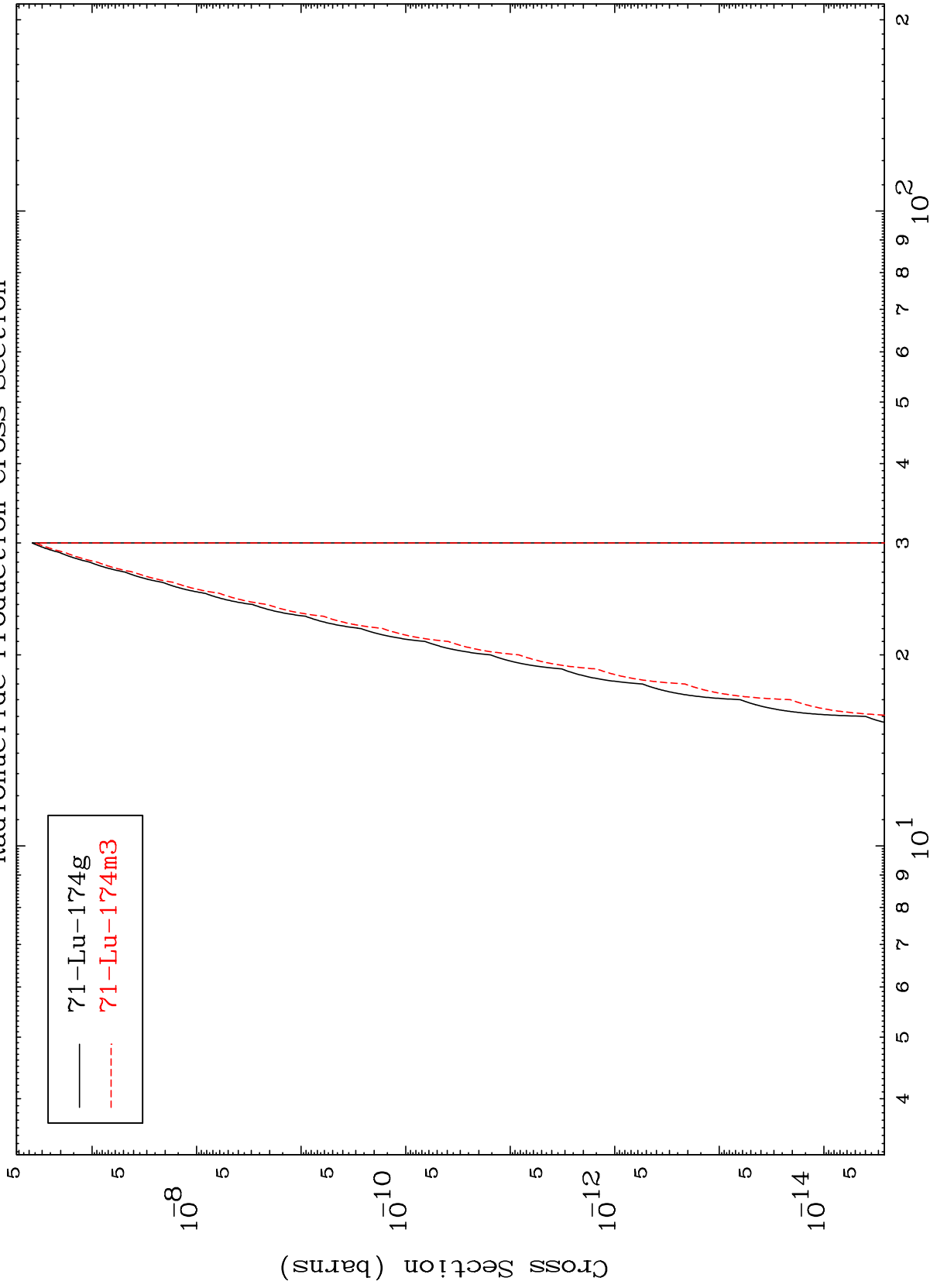
74-W -179

MAT 7422

(n,n') p  $\alpha$

74-W -179

Radionuclide Production Cross Section



143

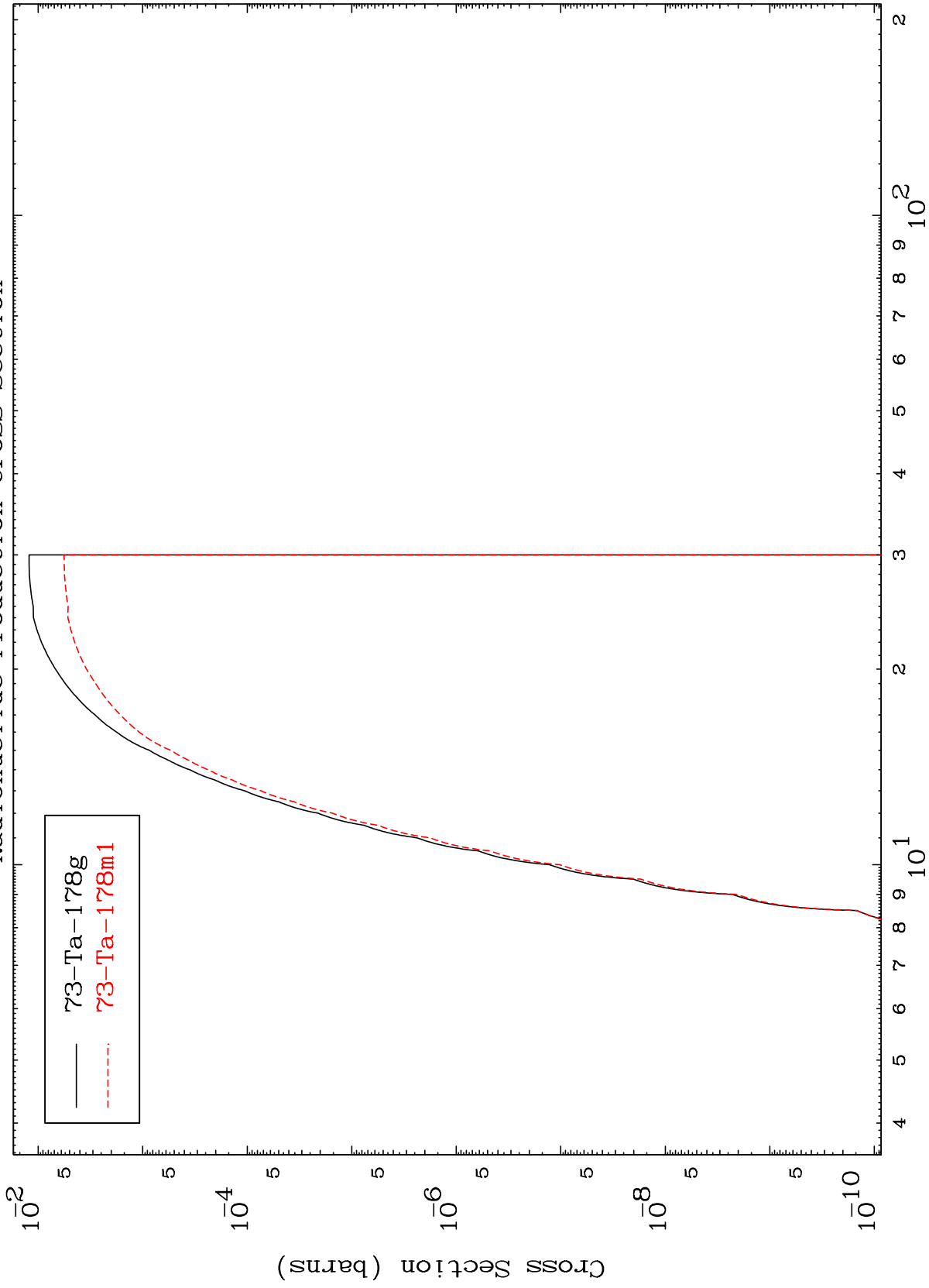
Incident Energy (MeV)

74-W -179

MAT 7422

74-W -179

(n,d)  
Radionuclide Production Cross Section



144

Incident Energy (MeV)

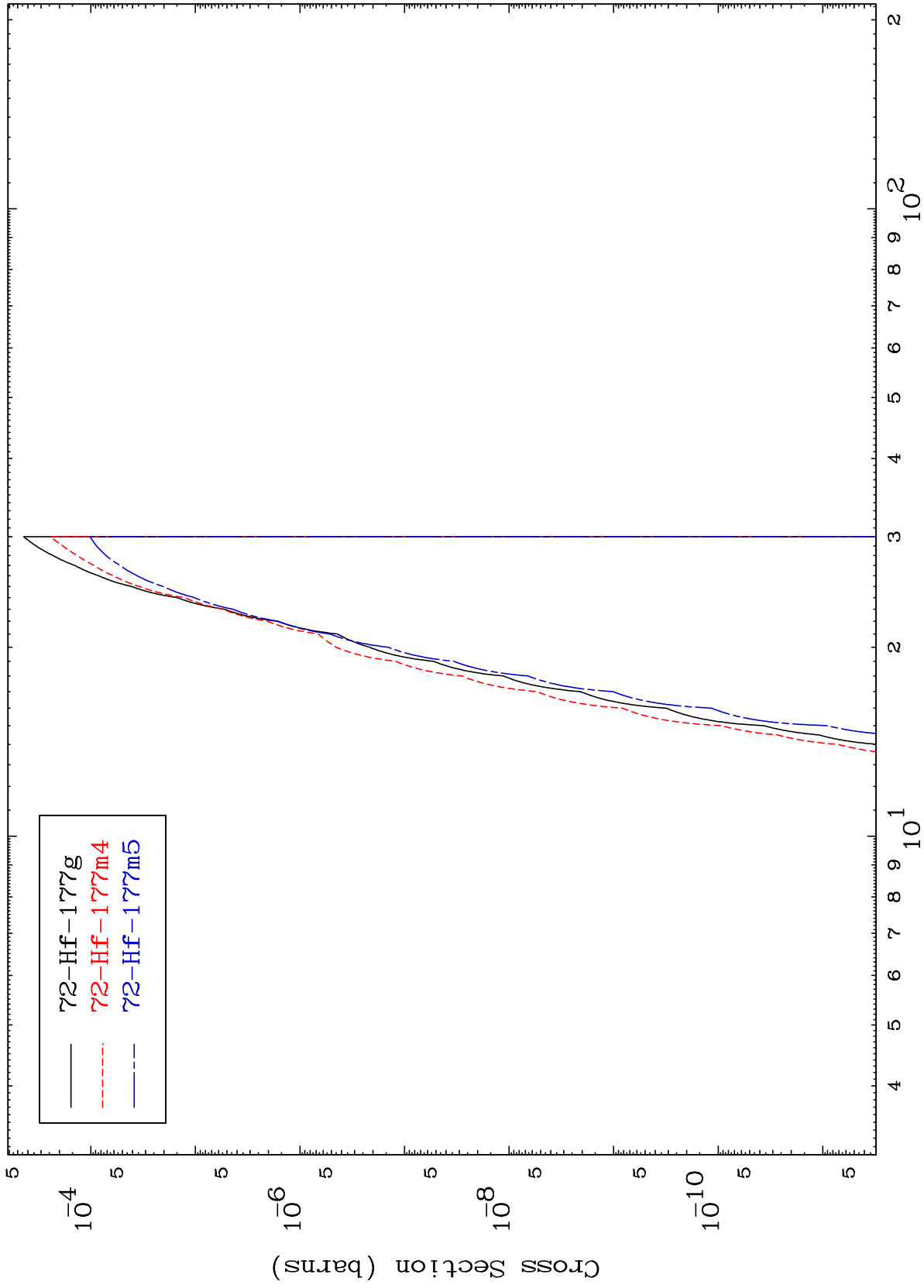
74-W -179

MAT 7422

(n, He-3)

74-W -179

Radionuclide Production Cross Section



145

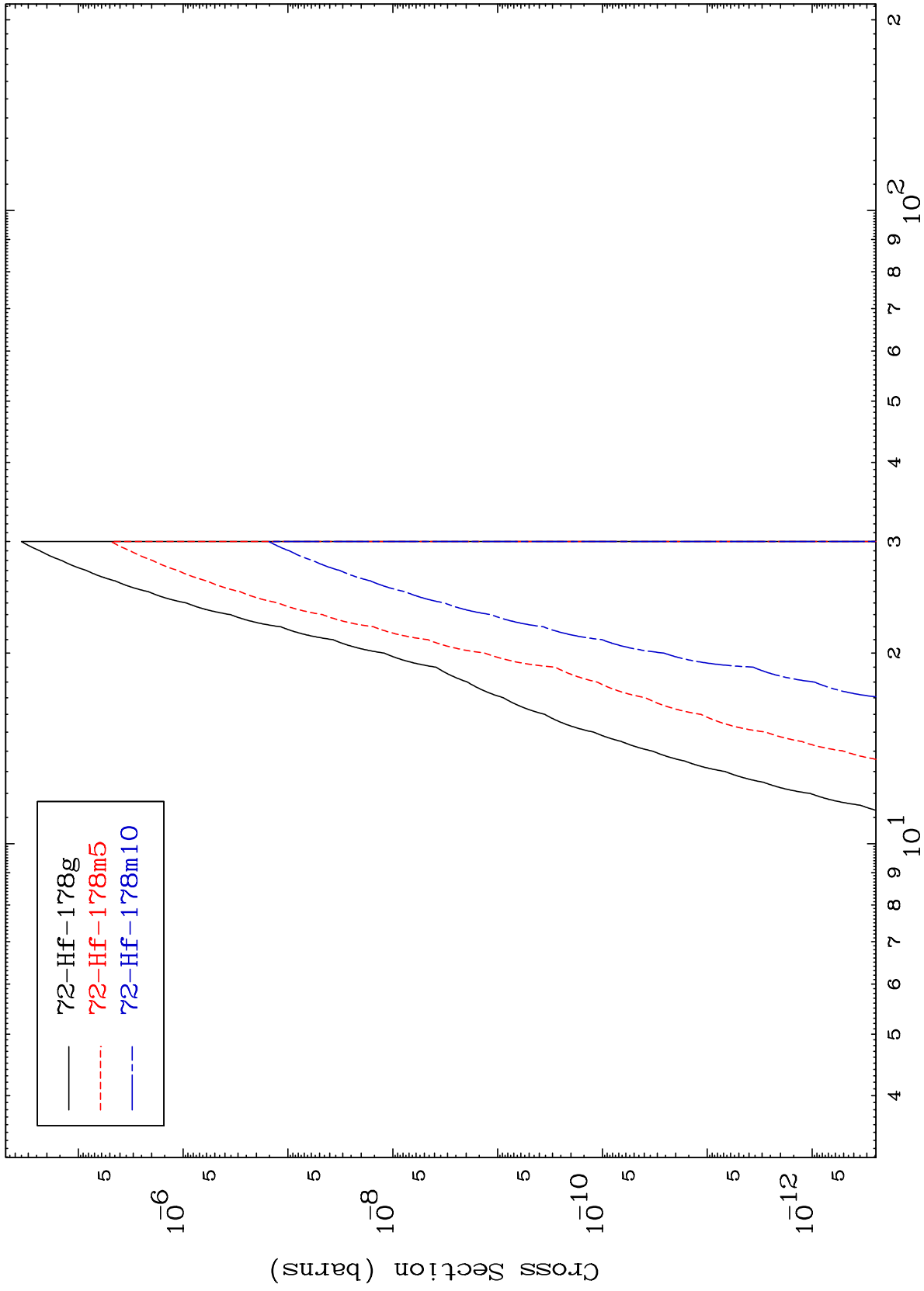
Incident Energy (MeV)

74-W -179

MAT 7422

74-W -179

(n,2p)  
Radionuclide Production Cross Section



146

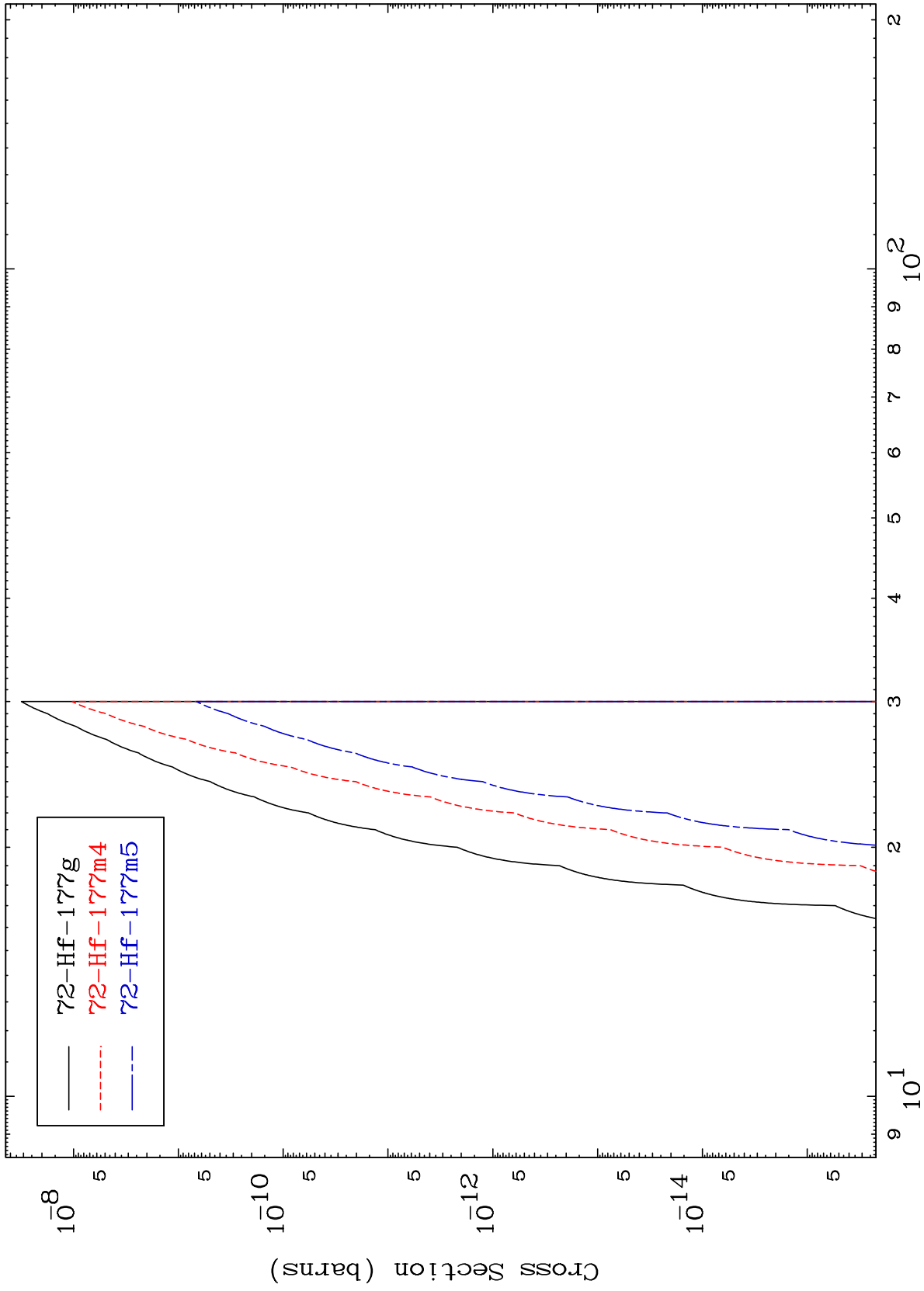
74-W -179

MAT 7422

(n,p) d

74-W -179

Radionuclide Production Cross Section



147

Incident Energy (MeV)

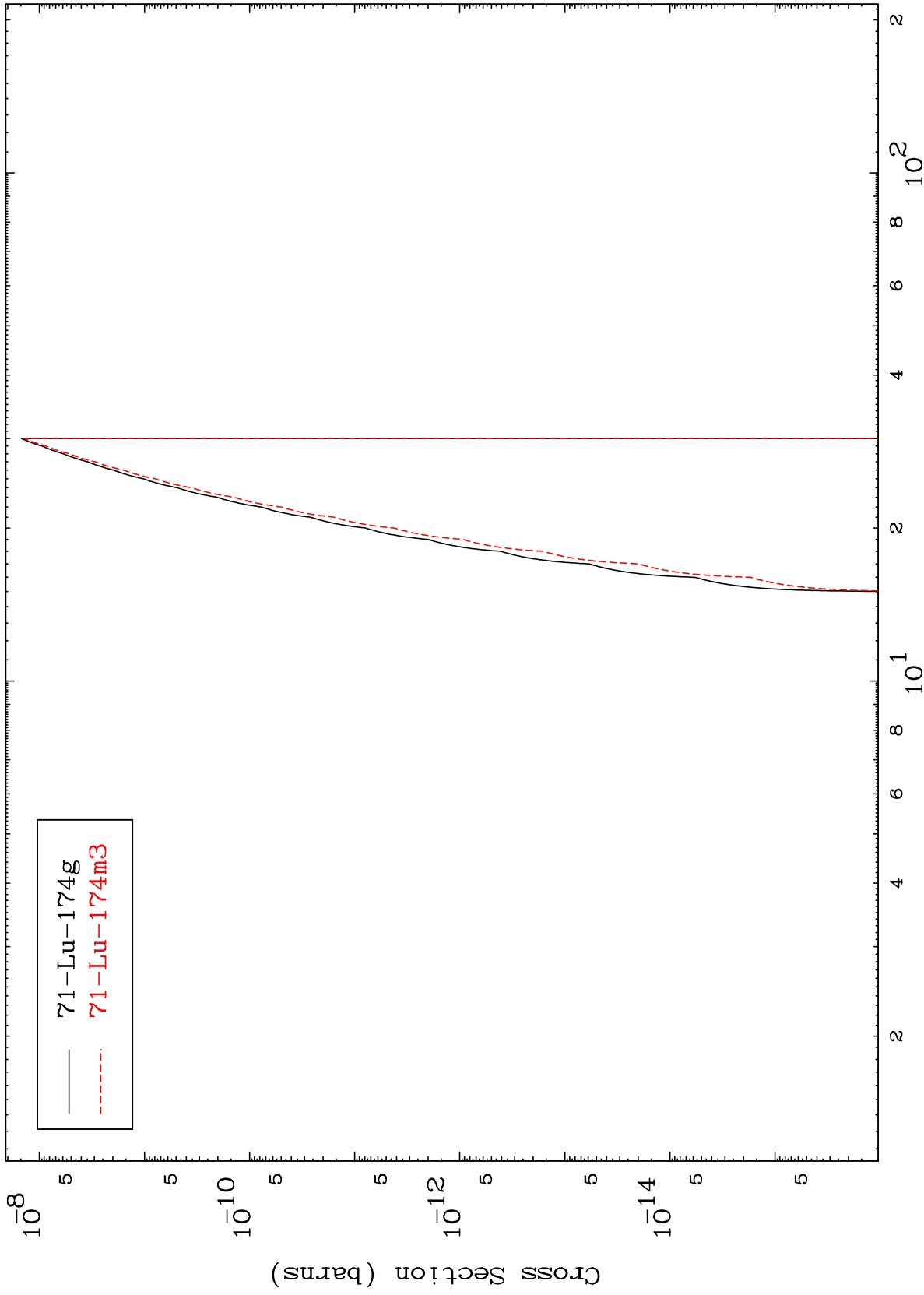
74-W -179

MAT 7422

(n,d)  $\alpha$

74-W -179

Radionuclide Production Cross Section



148

Incident Energy (MeV)

74-W -179