

Program EVALPLOT
(Version 2018-1)

by

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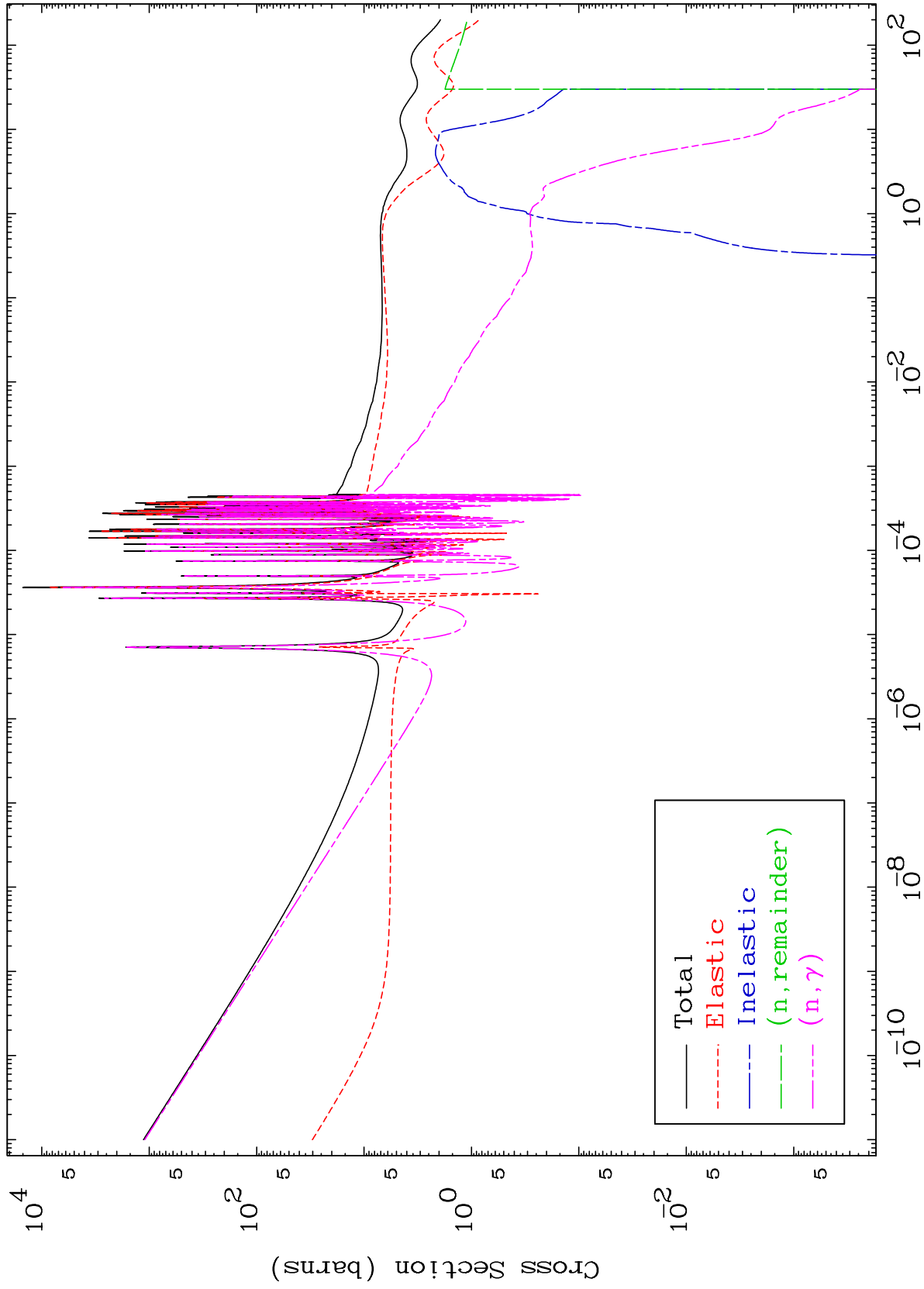
Press Mouse Button to Start

MAT 4937

Major

293 Kelvin Cross Sections

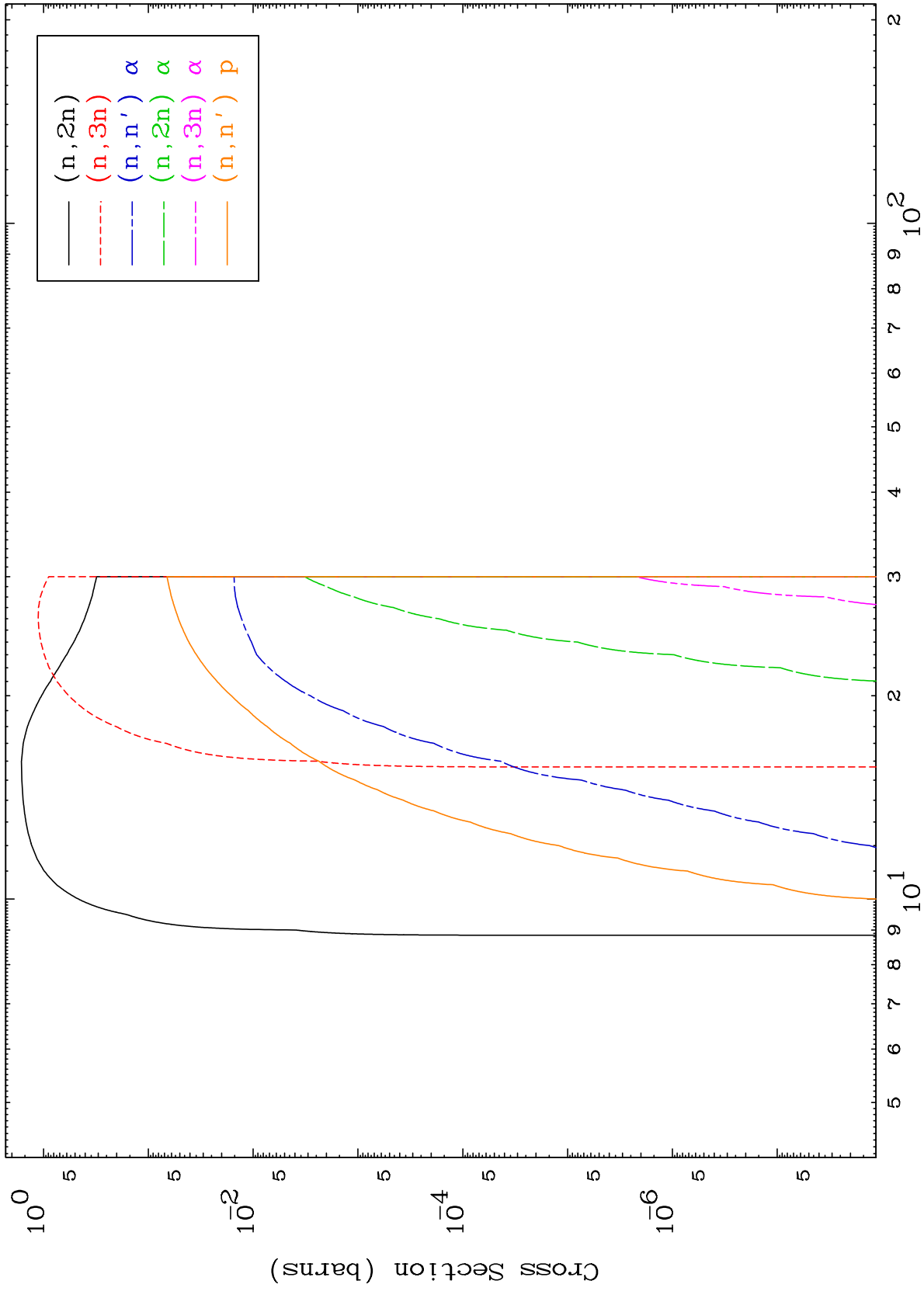
49-In-117



MAT 4937

Neutron Production
293 Kelvin Cross Sections

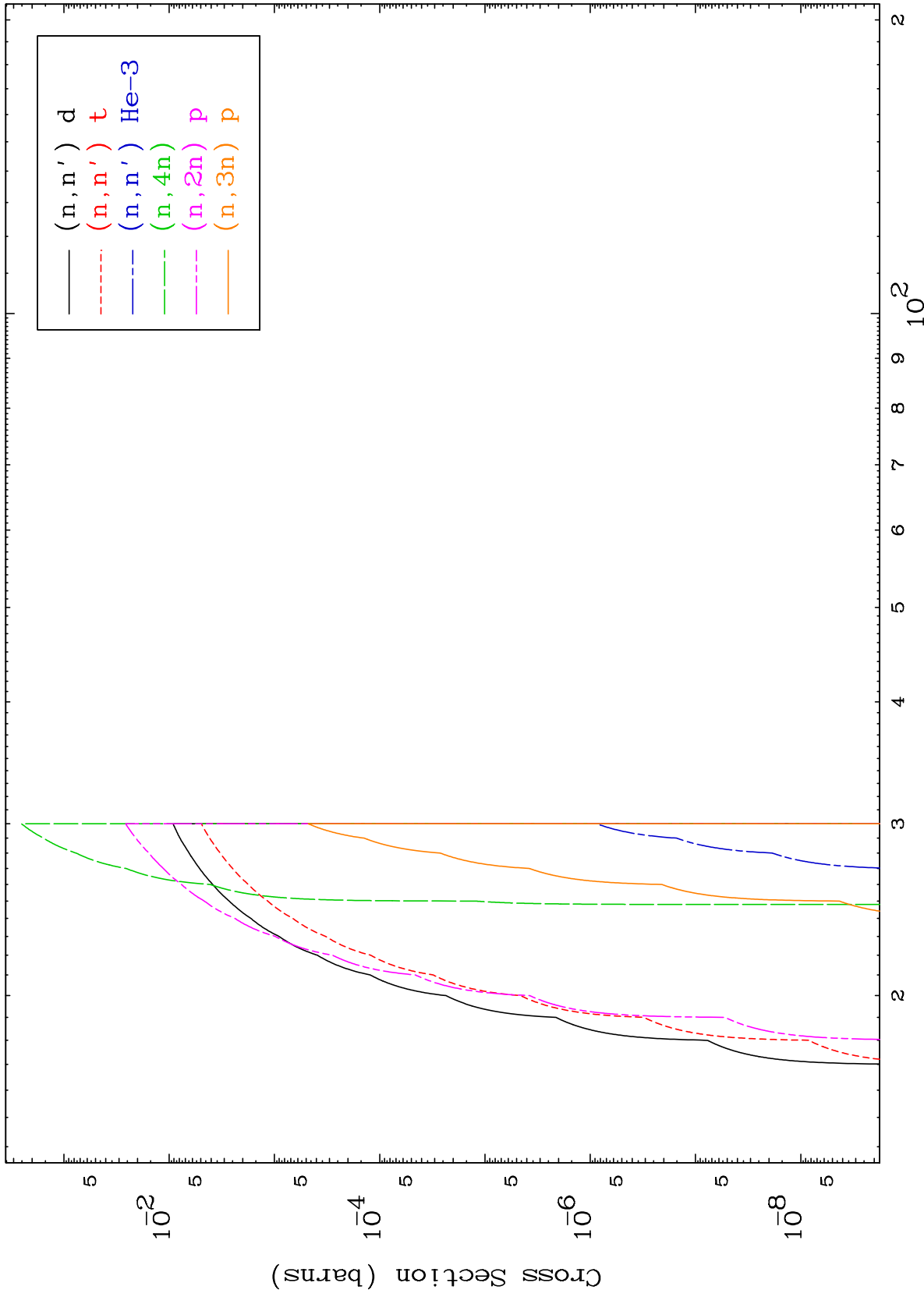
49-In-117

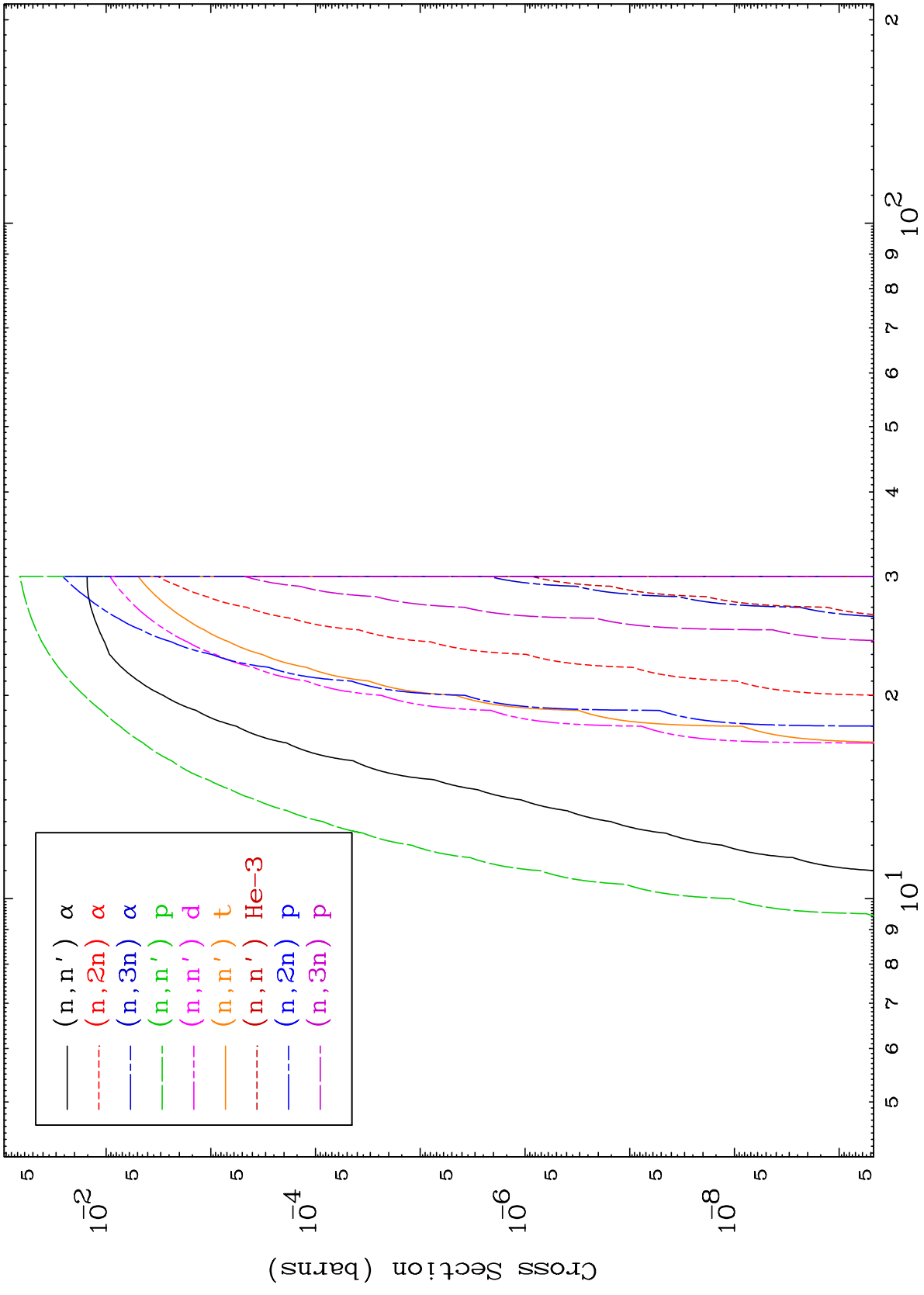


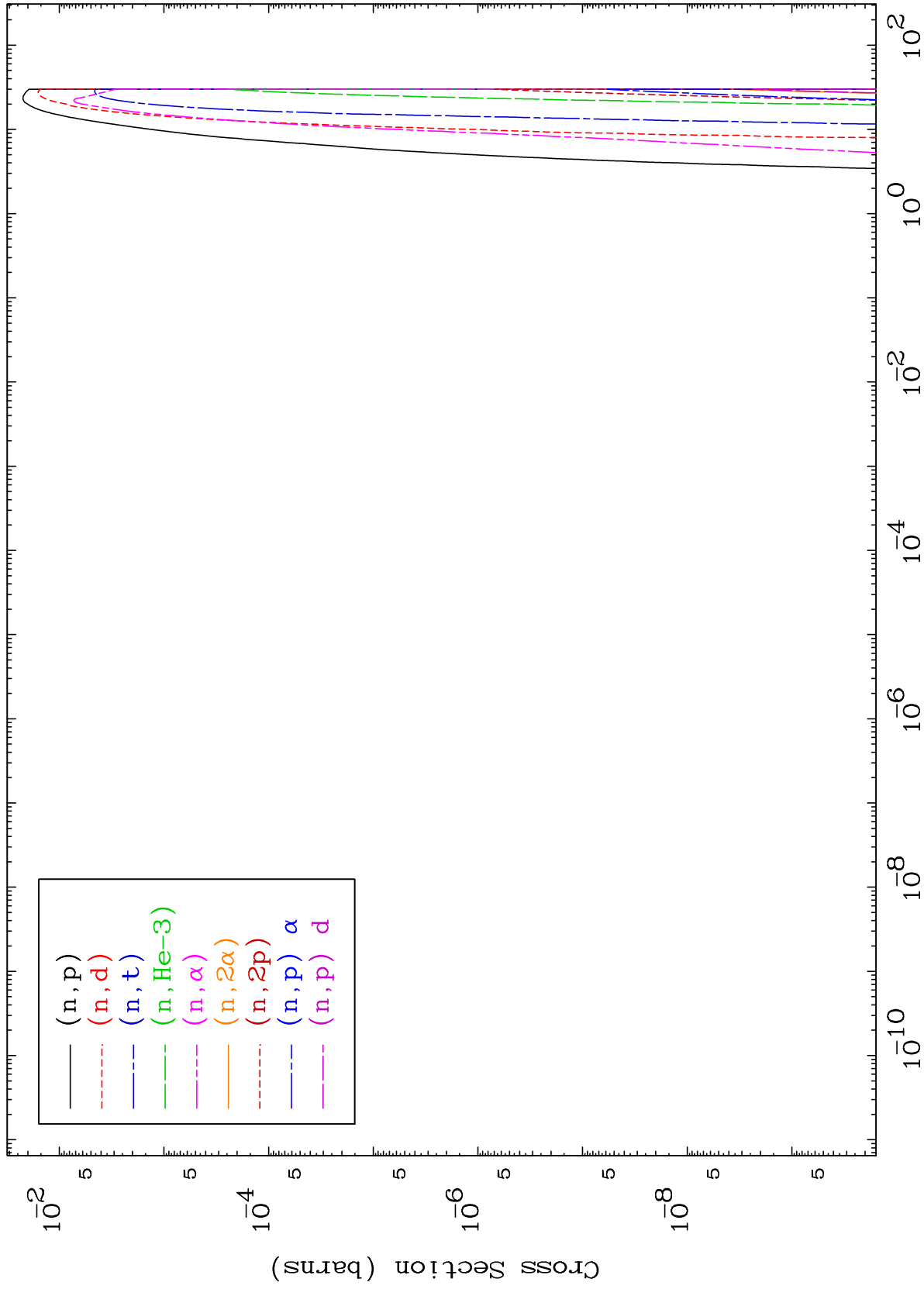
2

Incident Energy (MeV)

49-In-117



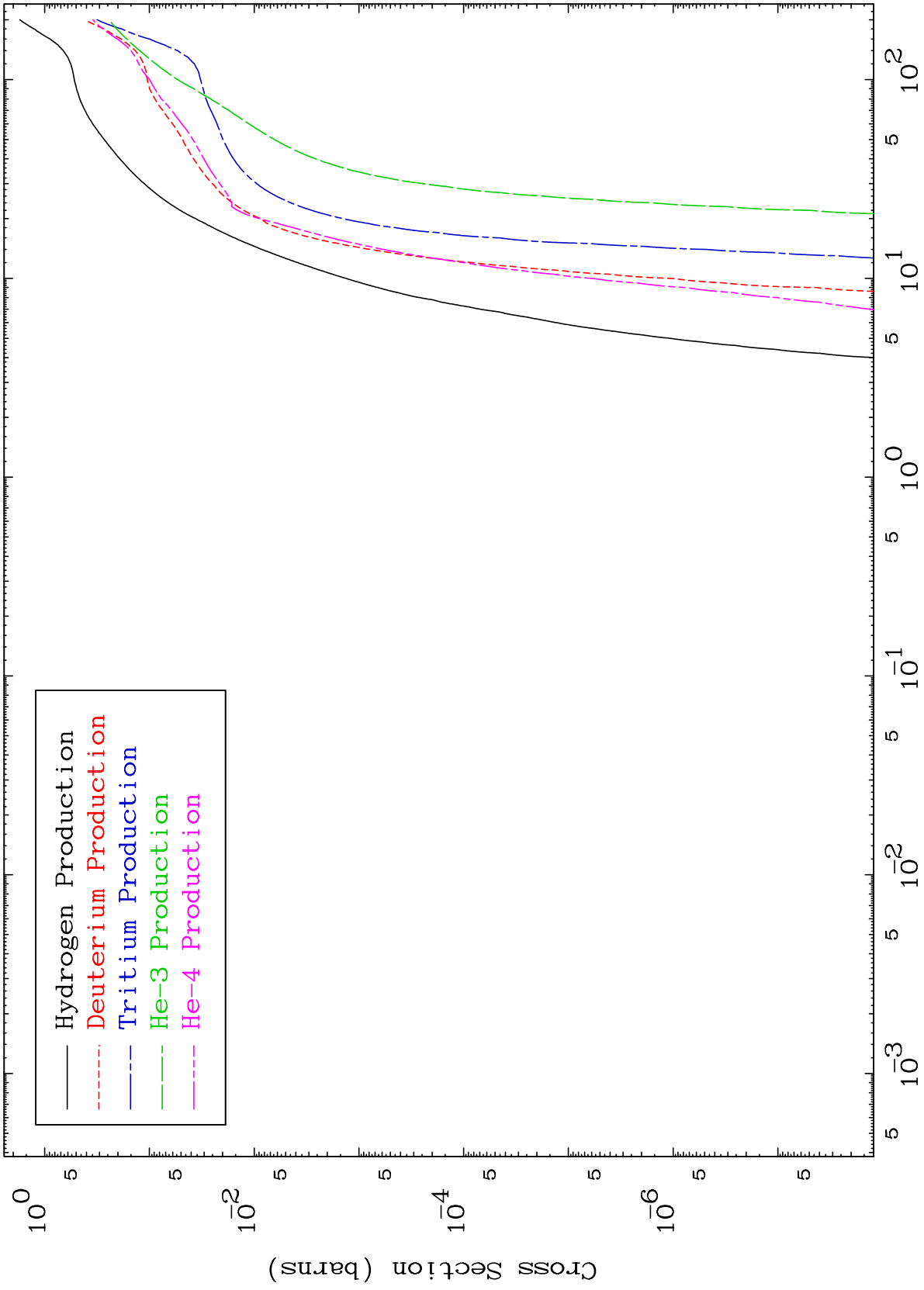




MAT 4937

Particle Production
293 Kelvin Cross Sections

49-In-117



6

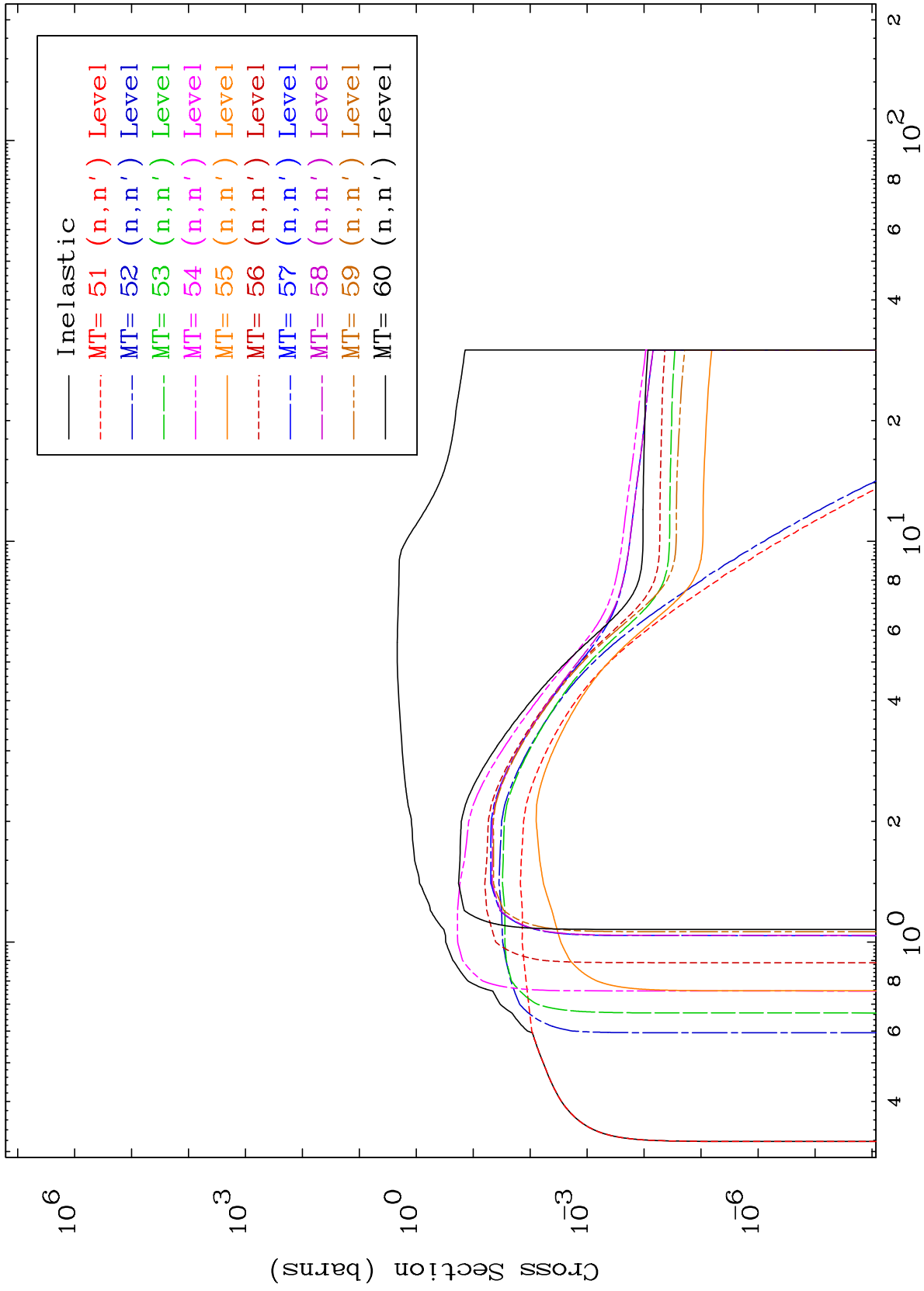
Incident Energy (MeV)

49-In-117

MAT 4937

(n,n') Level
293 Kelvin Cross Sections

49-In-117



7

Incident Energy (MeV)

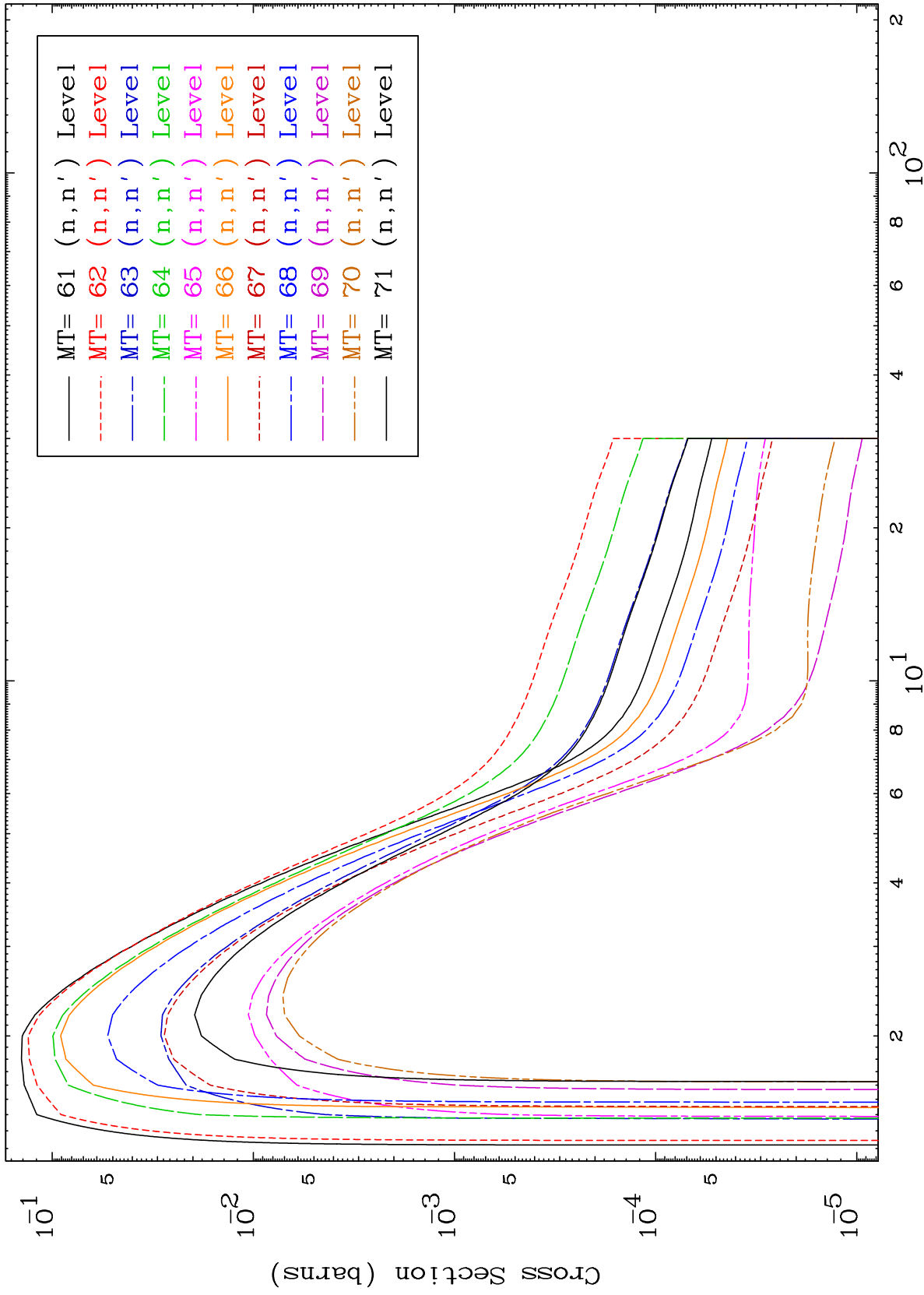
49-In-117

MAT 4937

(n,n') Level

49-In-117

293 Kelvin Cross Sections



8

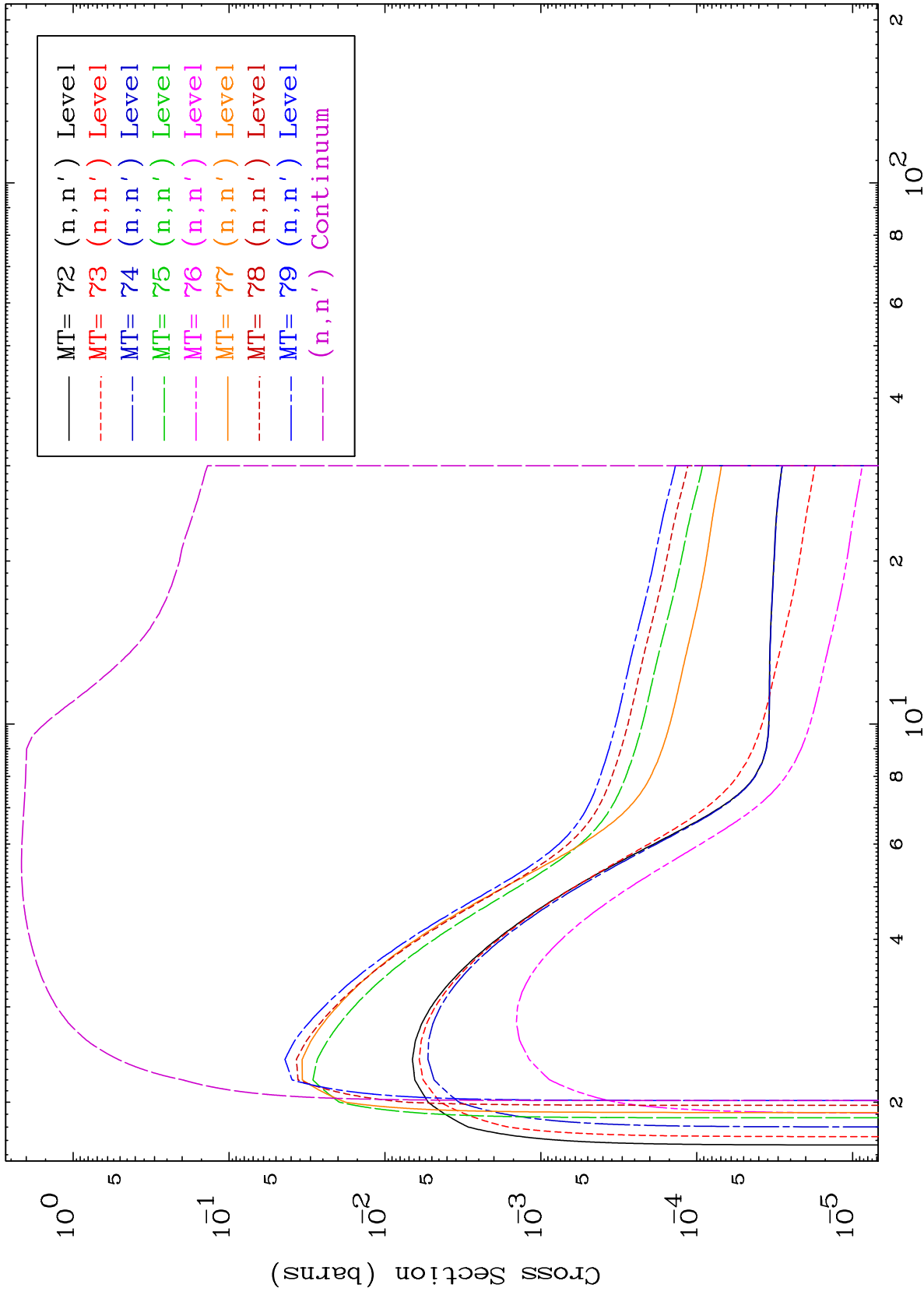
Incident Energy (MeV)

49-In-117

MAT 4937

(n,n') Level
293 Kelvin Cross Sections

49-In-117



9

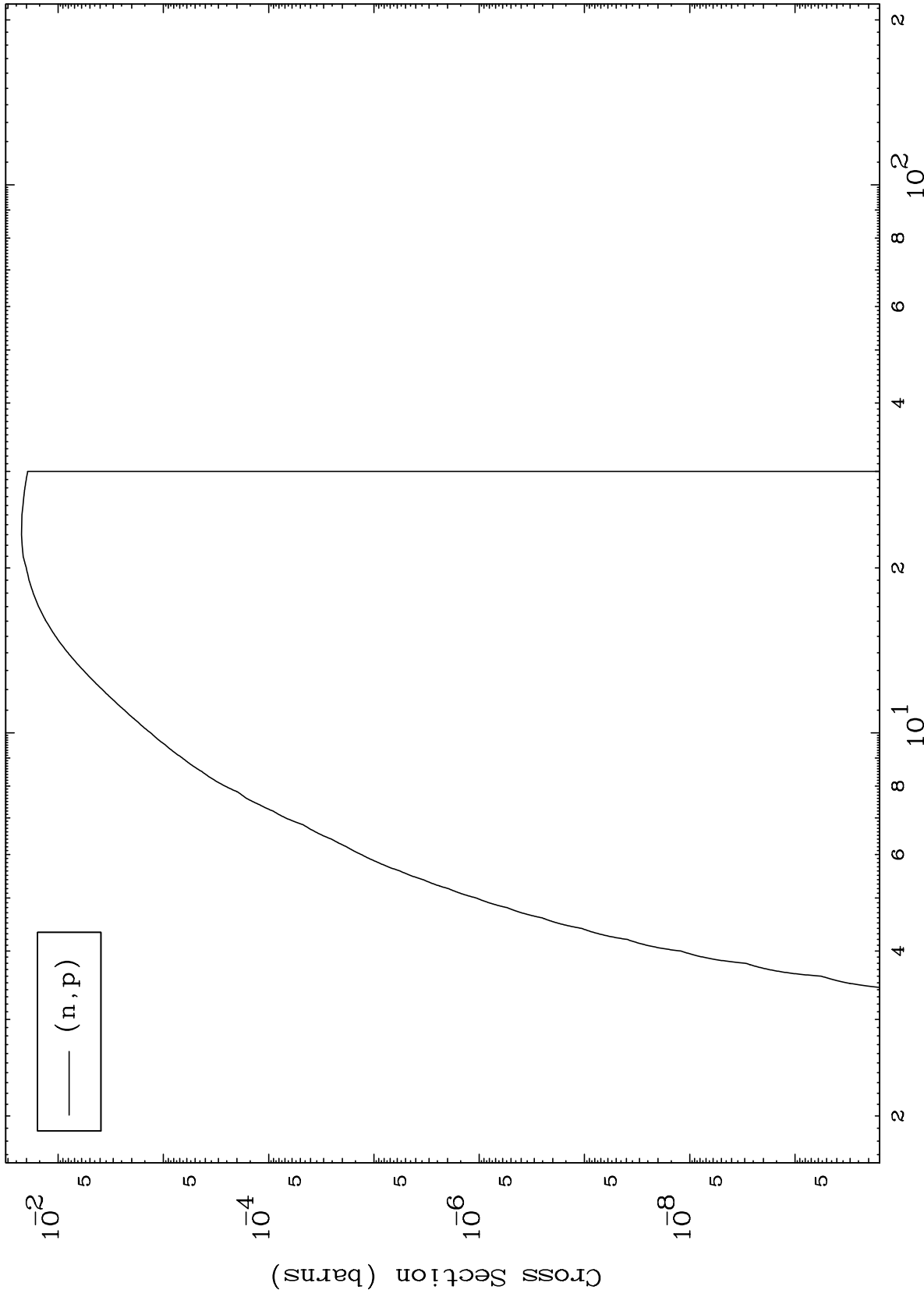
Incident Energy (MeV)

49-In-117

MAT 4937

(n,p) Levels
293 Kelvin Cross Sections

49-In-117



10

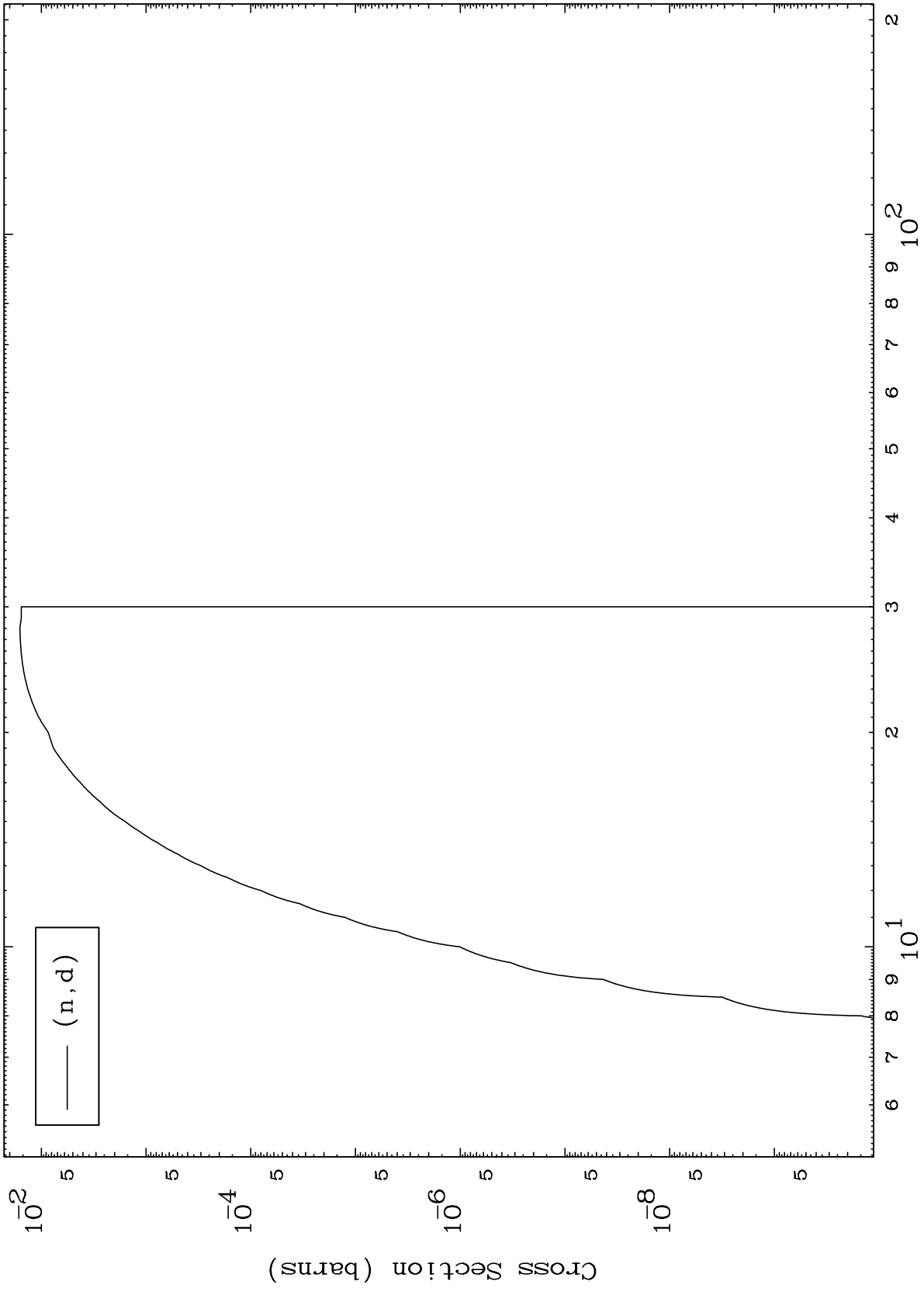
Incident Energy (MeV)

49-In-117

MAT 4937

(n,d) Levels
293 Kelvin Cross Sections

49-In-117



11

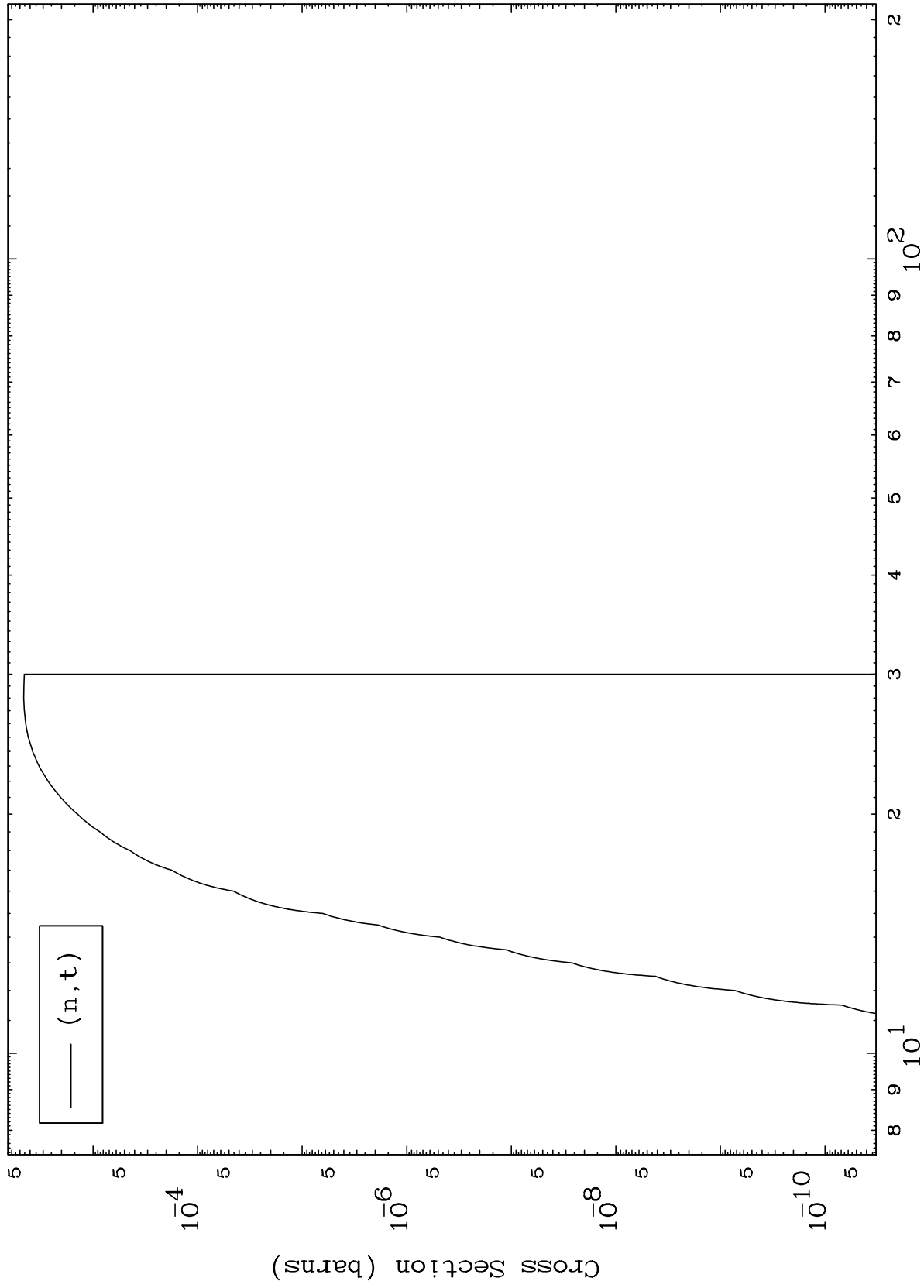
Incident Energy (MeV)

49-In-117

MAT 4937

(n,t) Levels
293 Kelvin Cross Sections

49-In-117



12

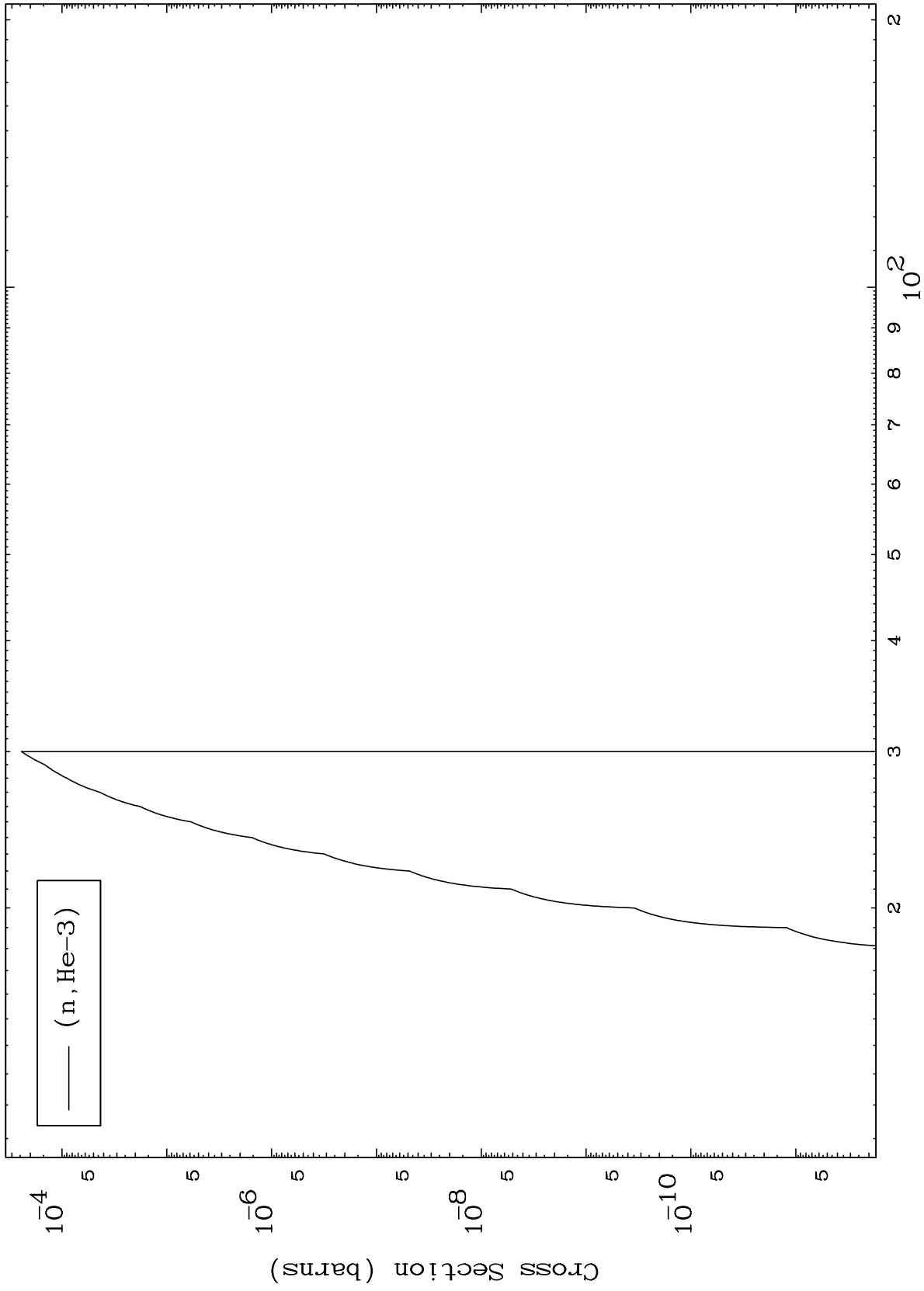
Incident Energy (MeV)

49-In-117

MAT 4937

(n,He3) Levels
293 Kelvin Cross Sections

49-In-117



13

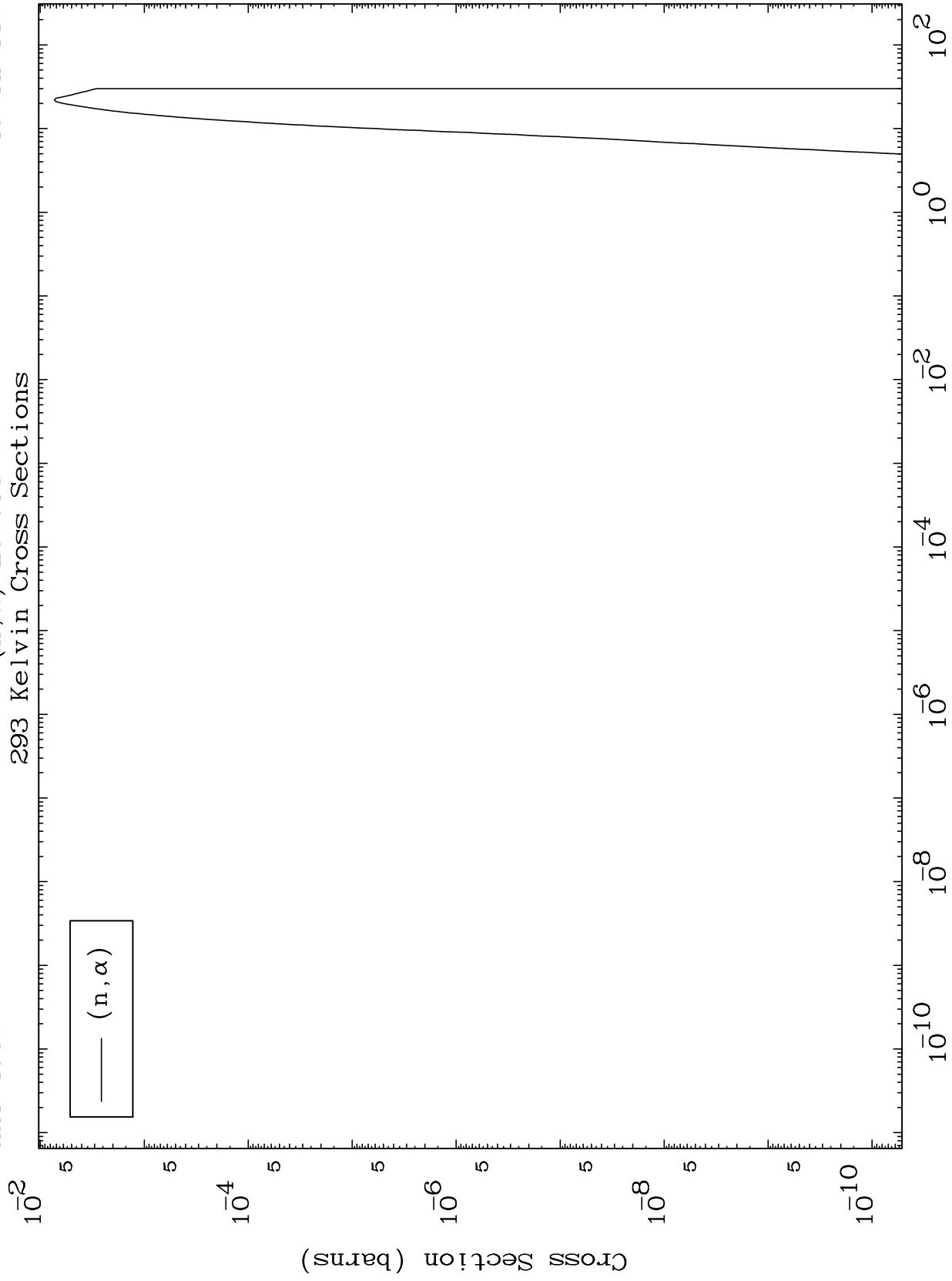
Incident Energy (MeV)

49-In-117

MAT 4937

(n,α) Levels
293 Kelvin Cross Sections

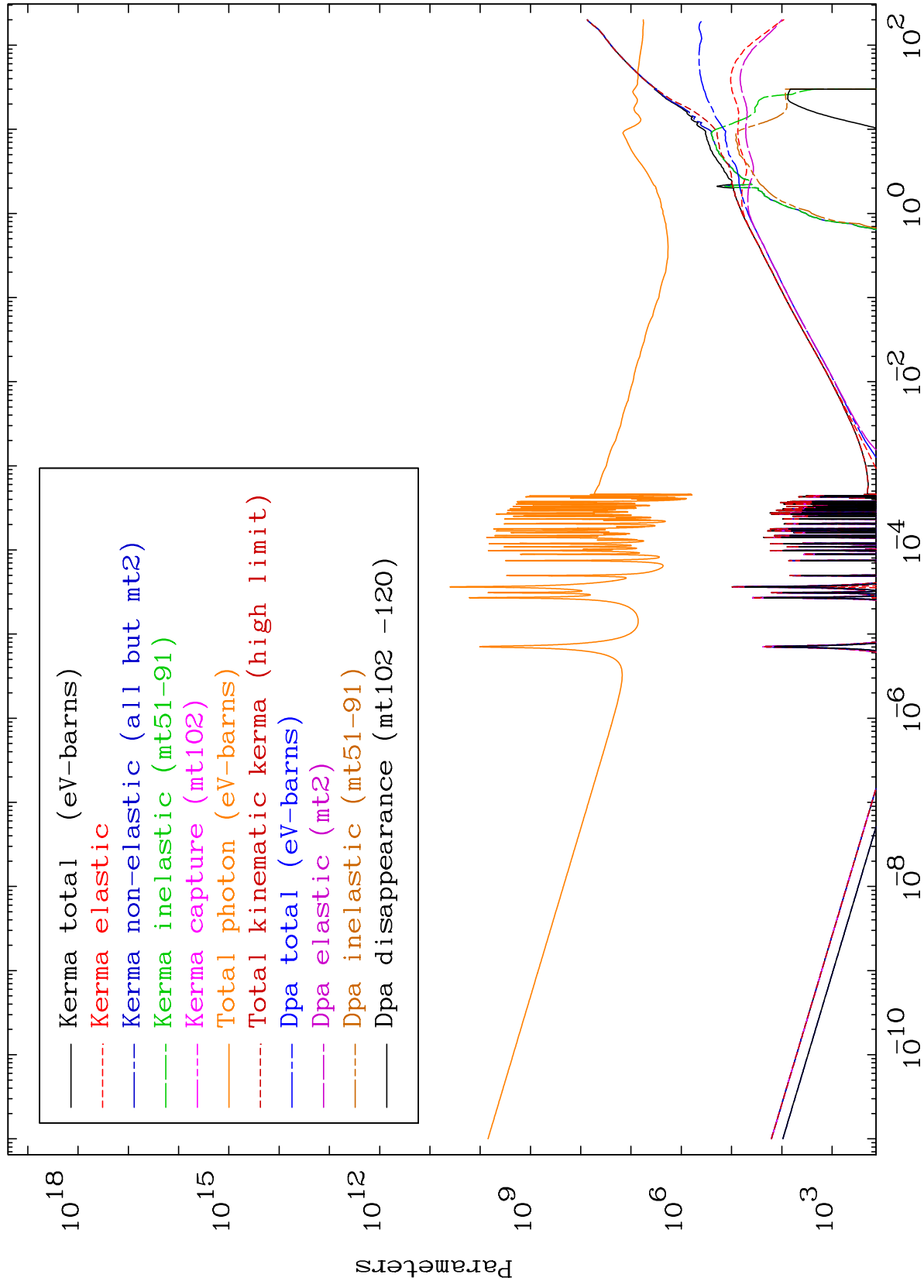
49-In-117



14

Incident Energy (MeV)

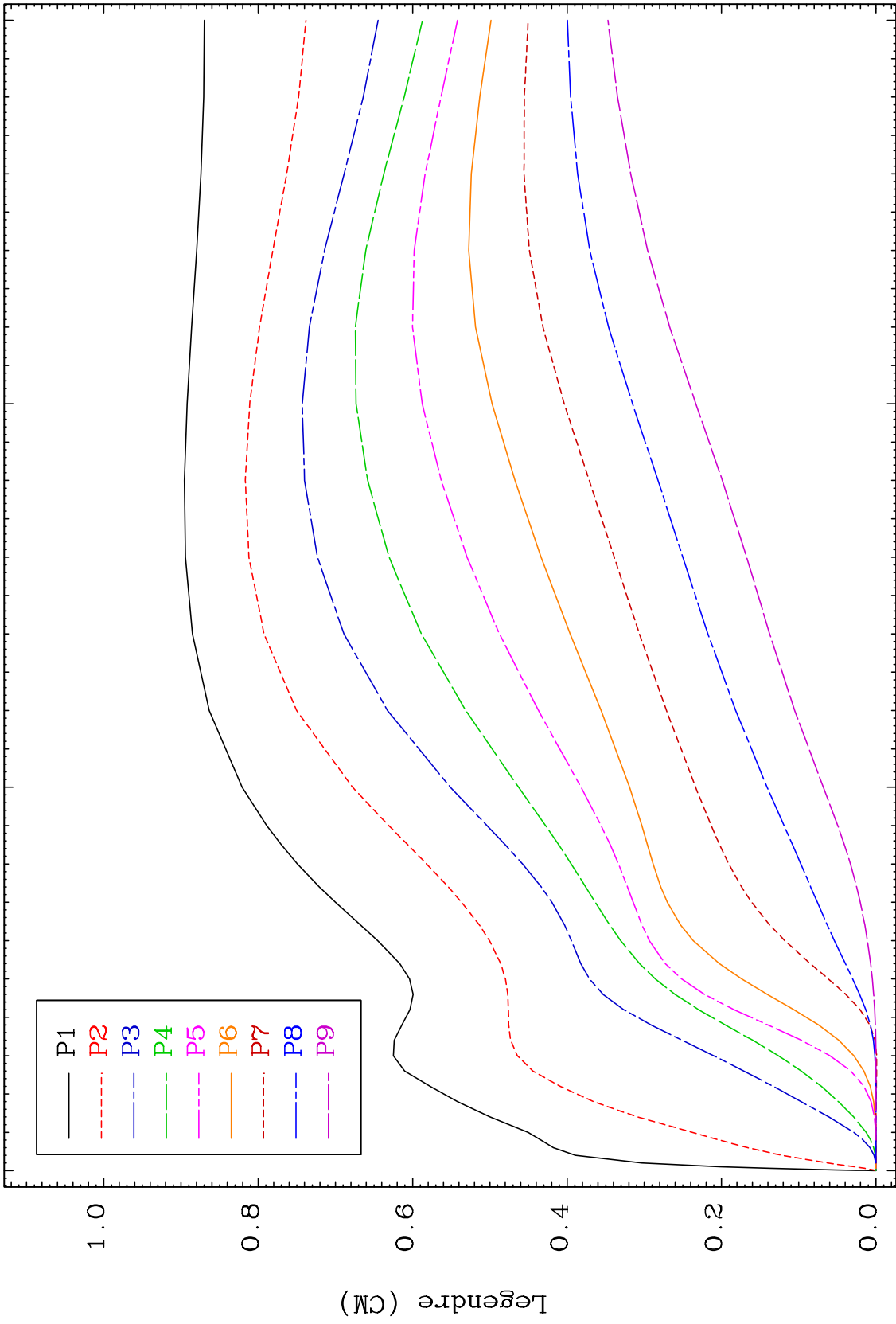
49-In-117



MAT 4937

Elastic Legendre Coefficients

49-In-117



16

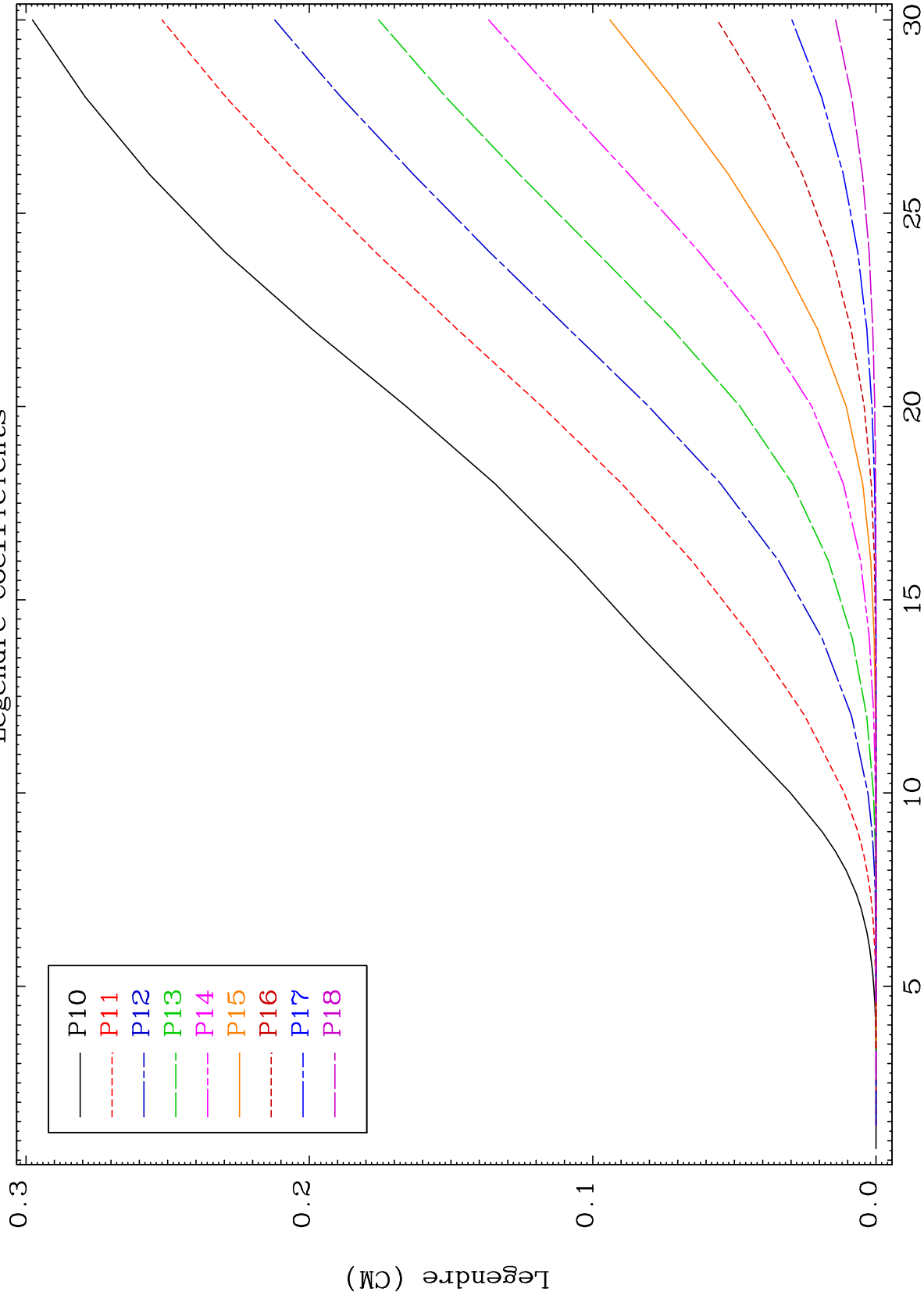
Incident Energy (MeV)

49-In-117

MAT 4937

Elastic Legendre Coefficients

49-In-117



17

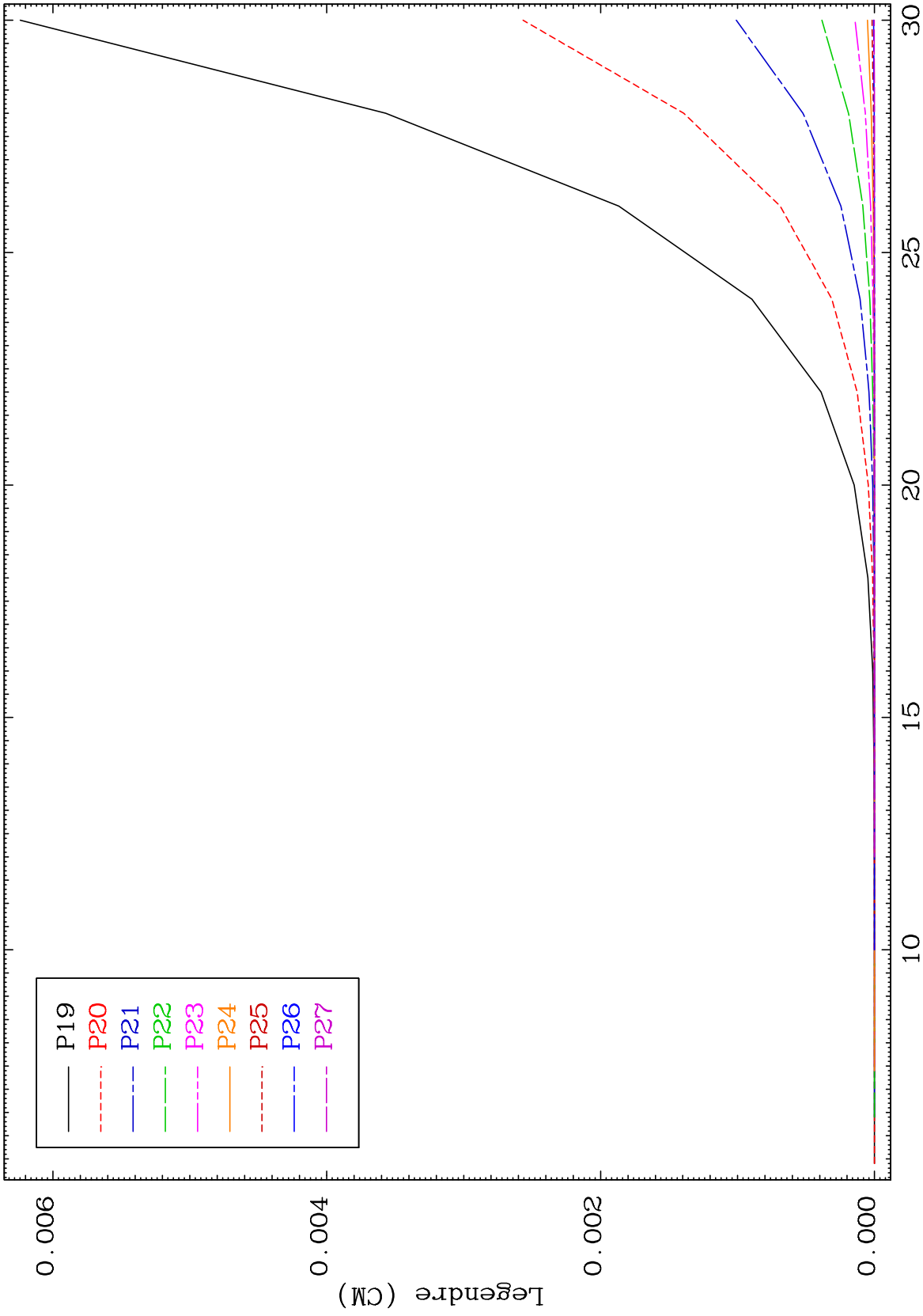
Incident Energy (MeV)

49-In-117

MAT 4937

Elastic Legendre Coefficients

49-In-117



18

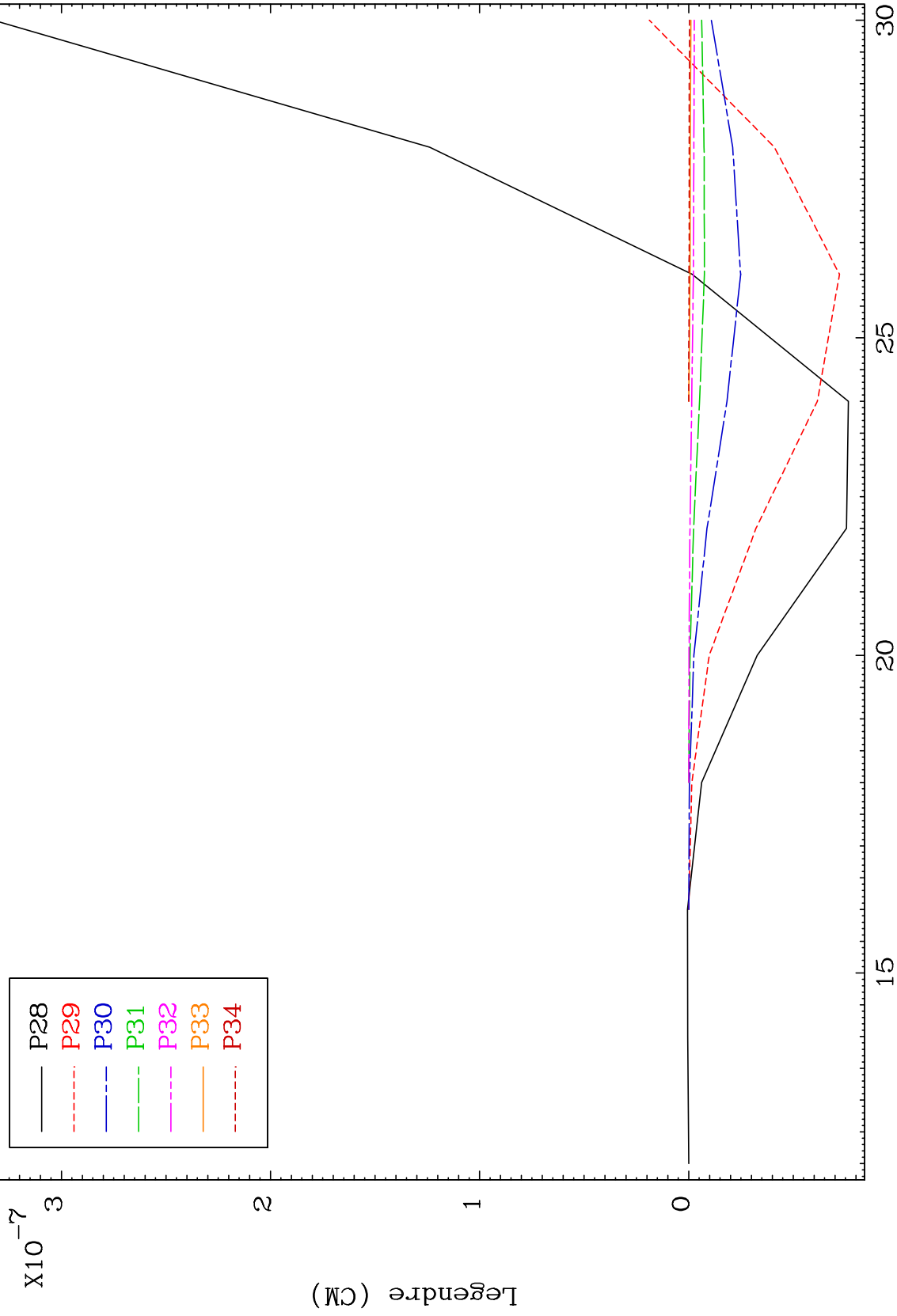
Incident Energy (MeV)

49-In-117

MAT 4937

Elastic Legendre Coefficients

49-In-117



19

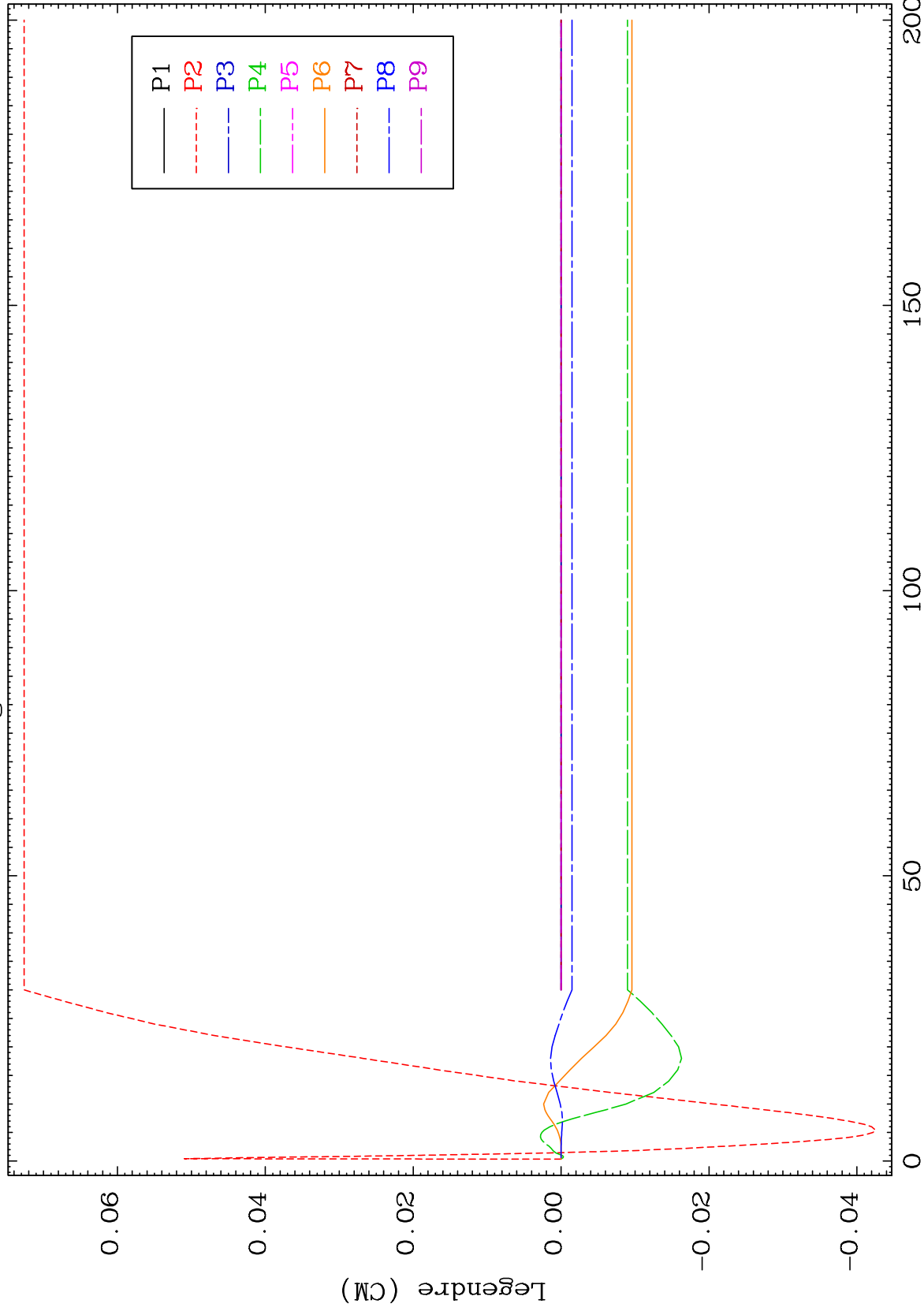
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

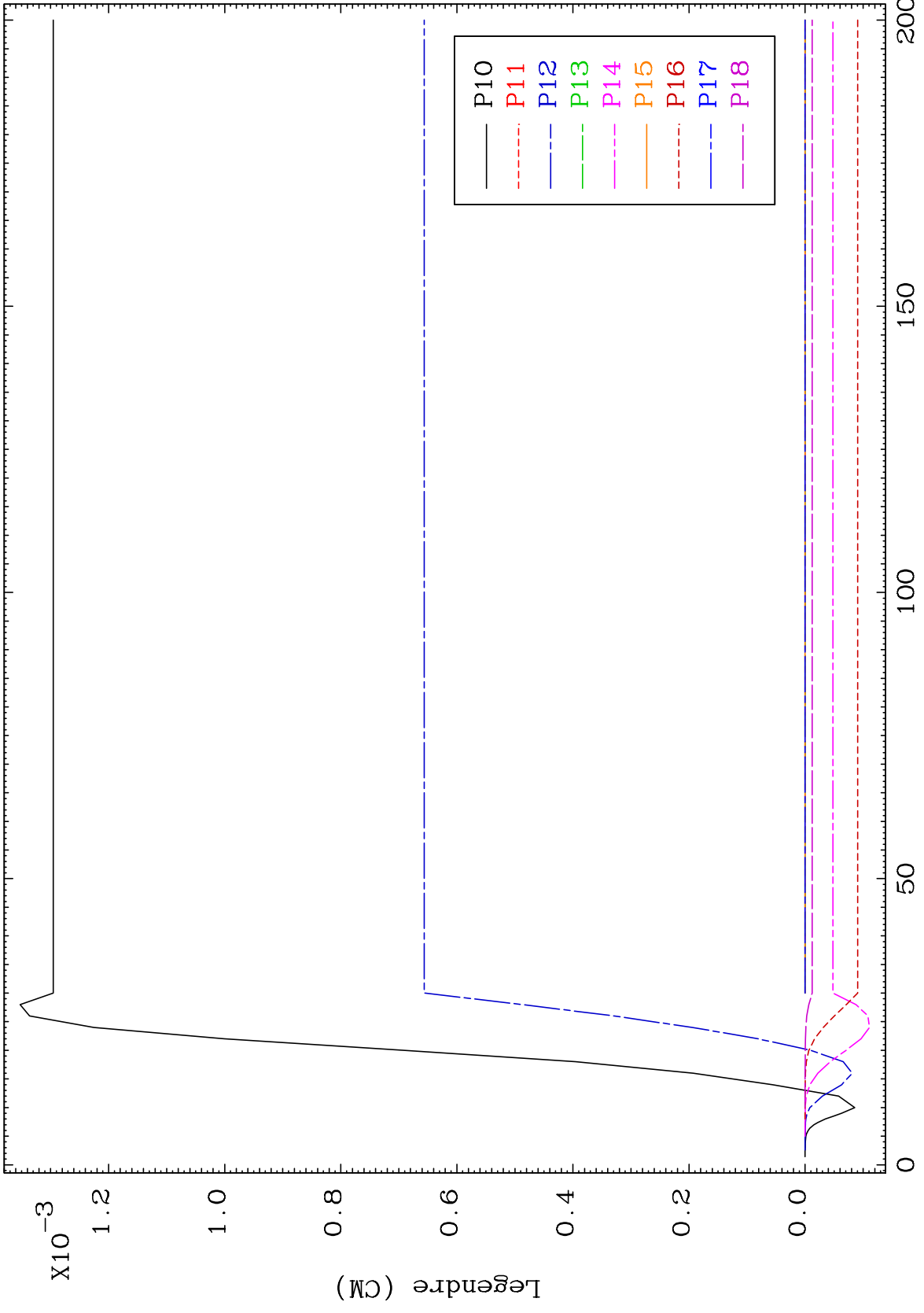
Incident Energy (MeV)

20

MAT 4937

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

49-In-117



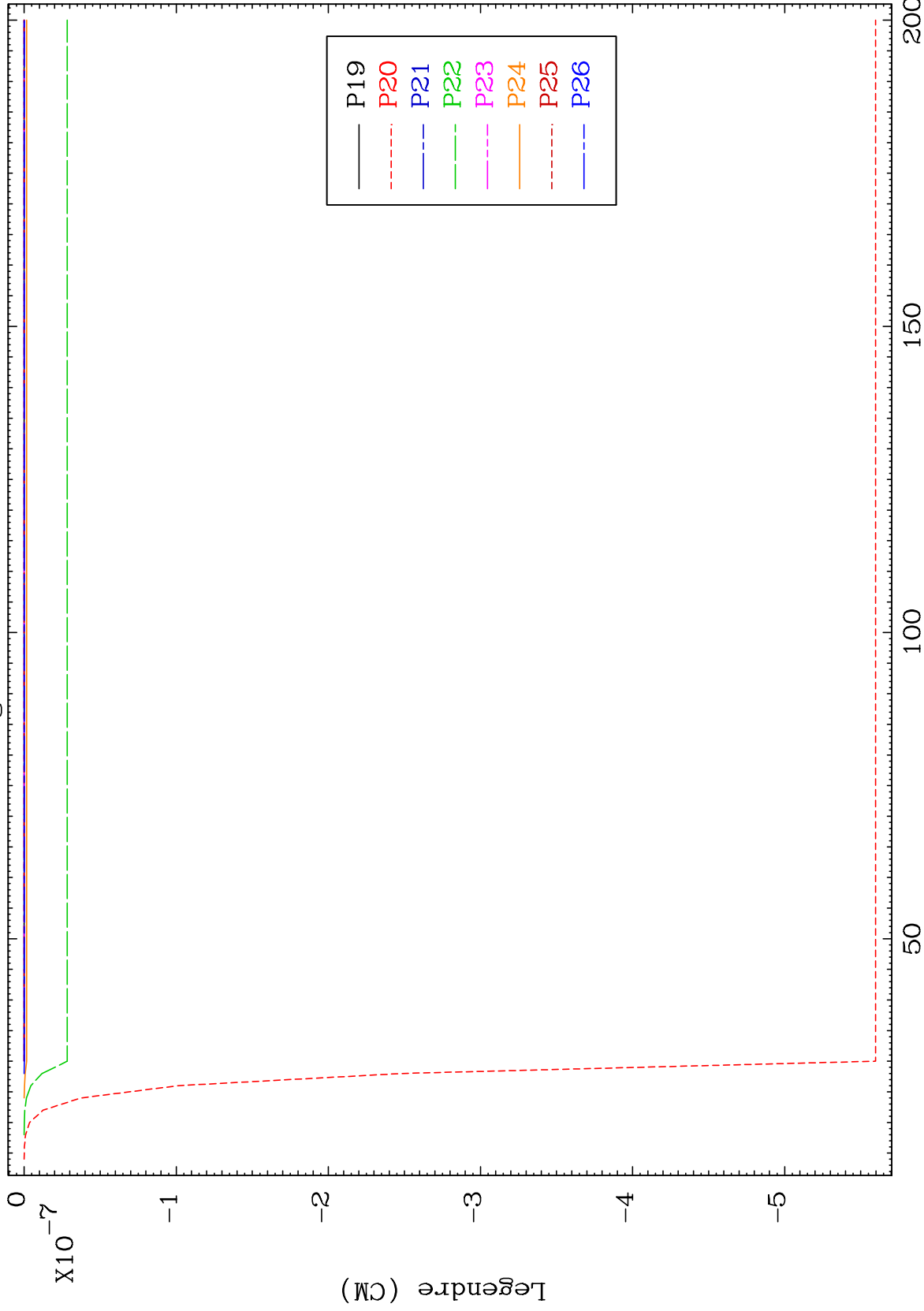
21

49-In-117

MAT 4937

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

49-In-117



22

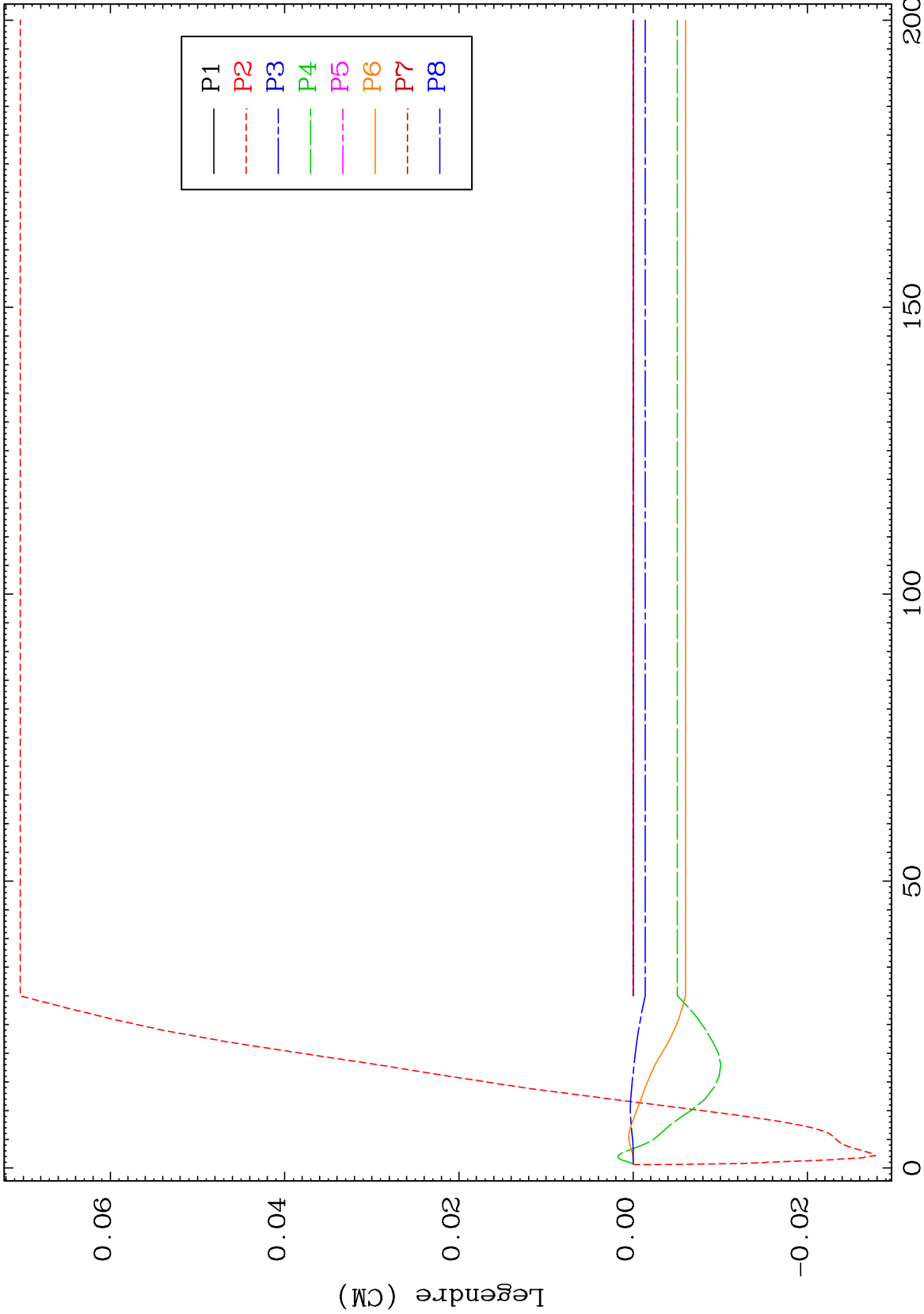
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



23

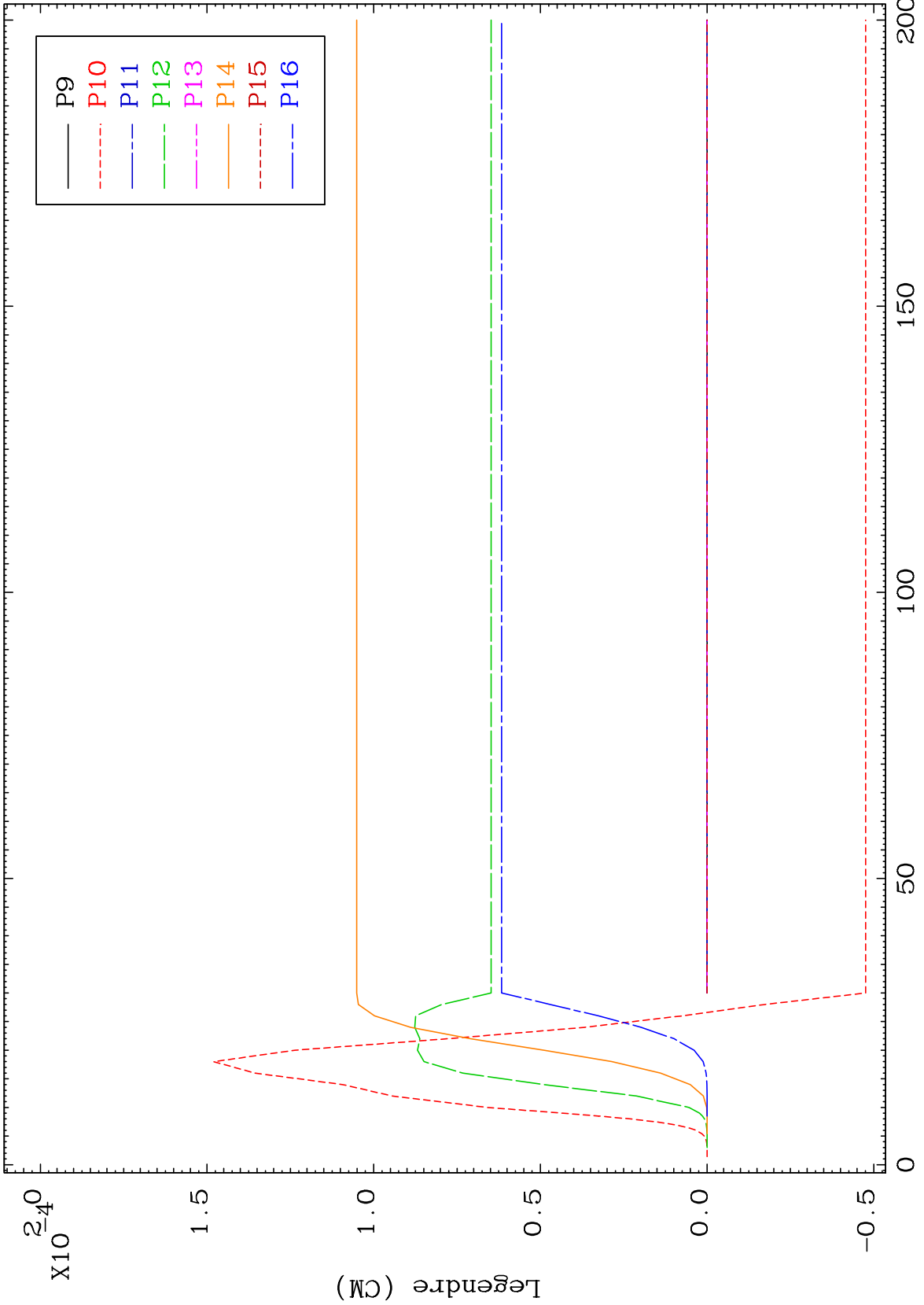
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



24

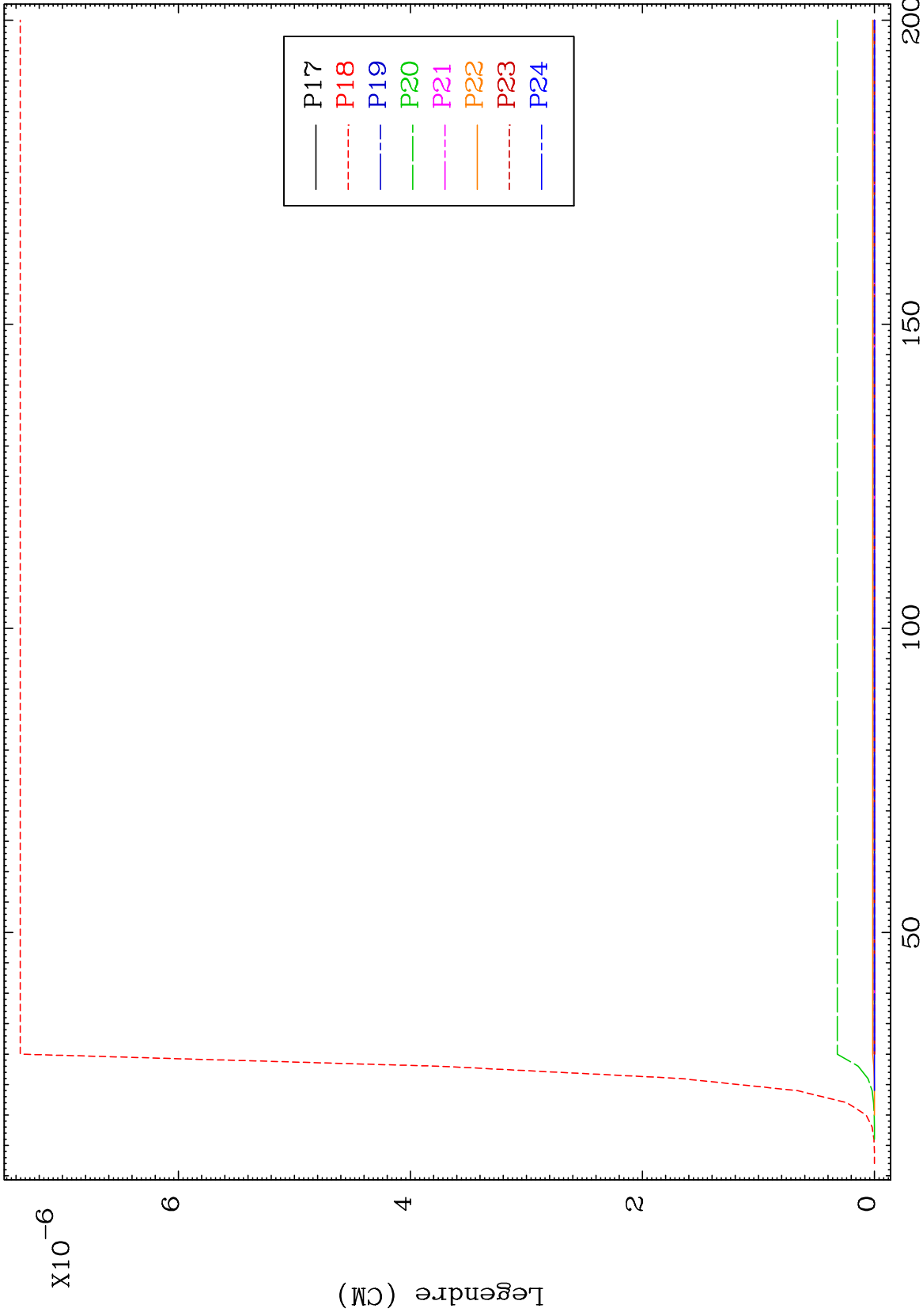
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



25

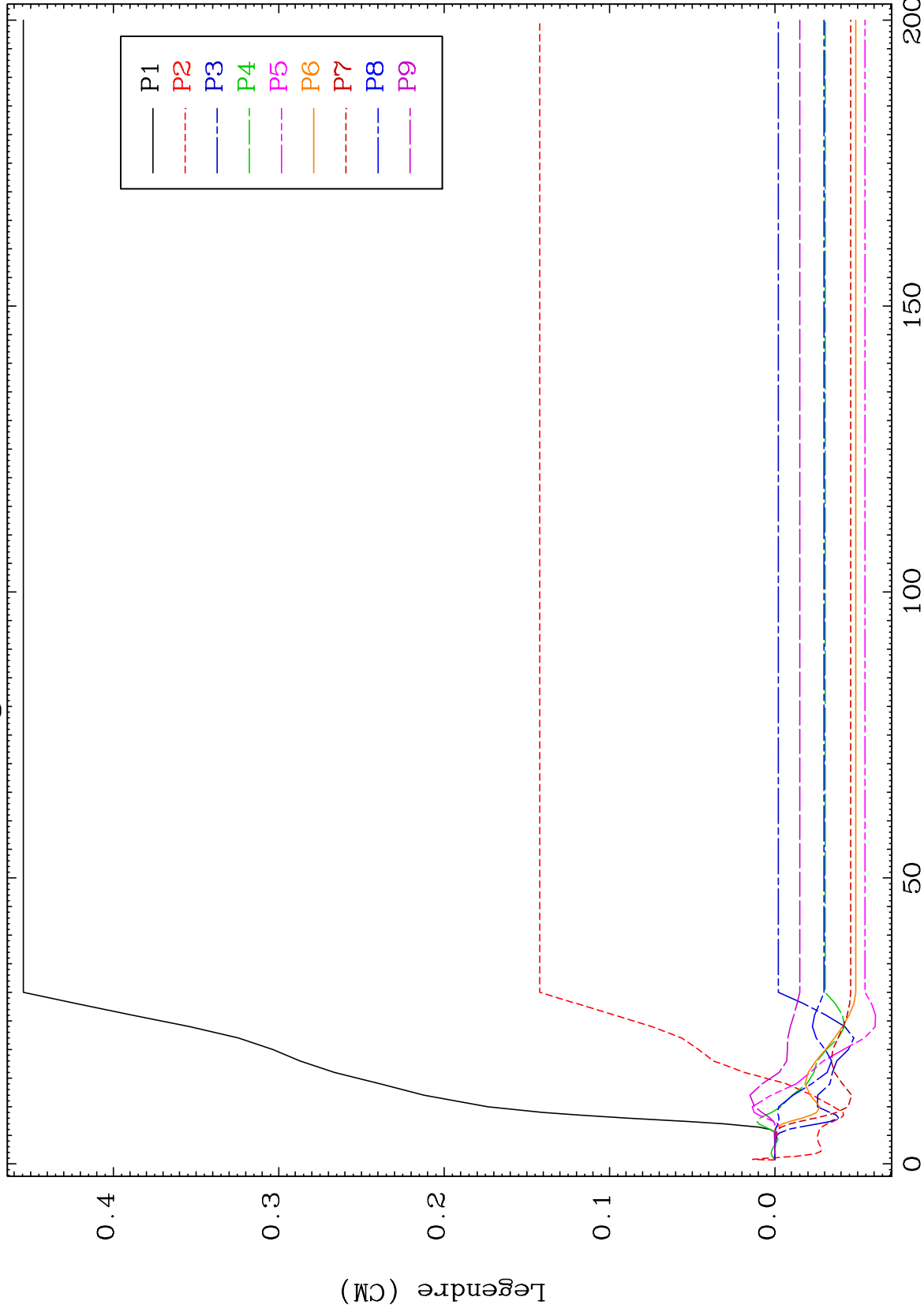
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



26

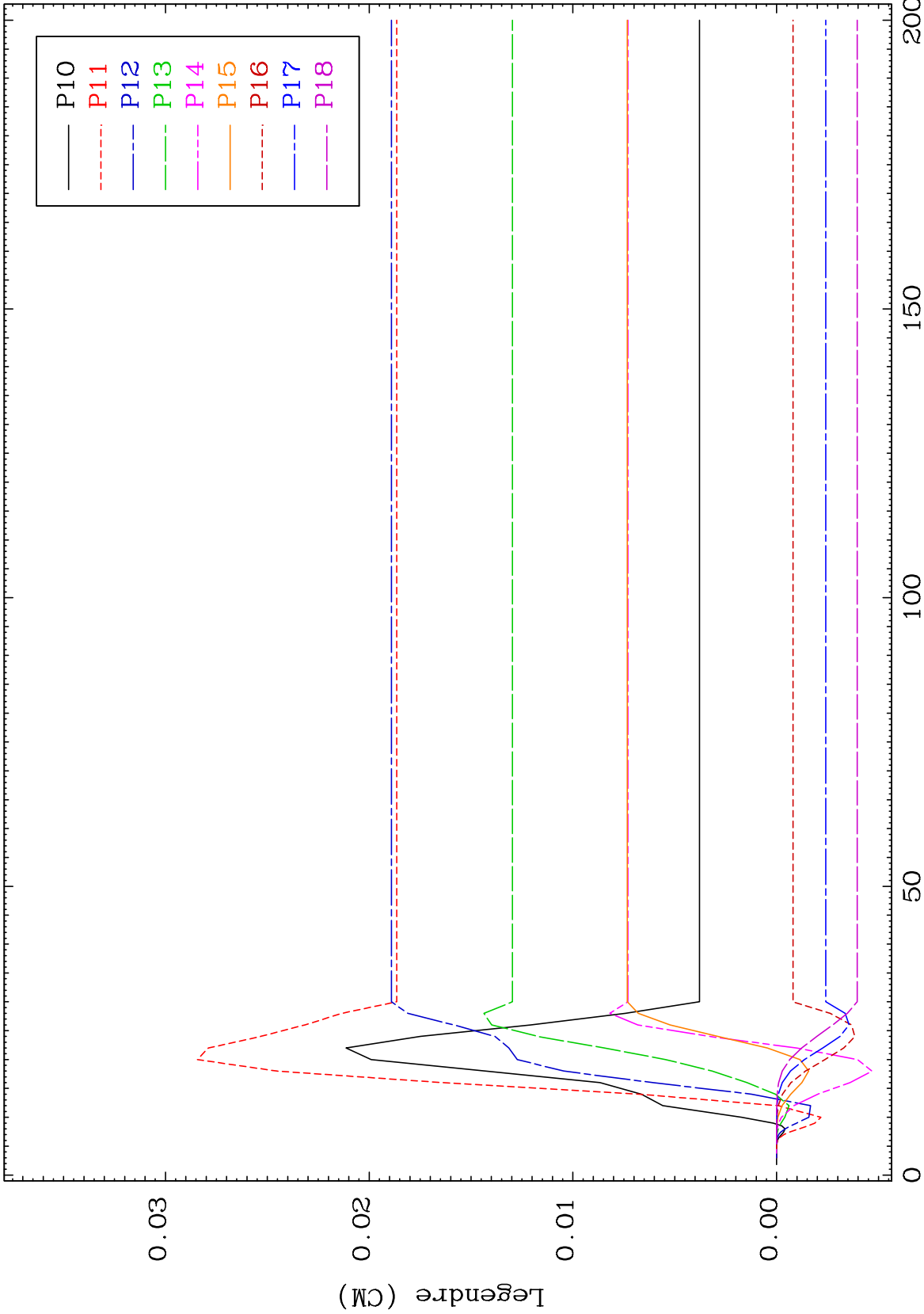
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



27

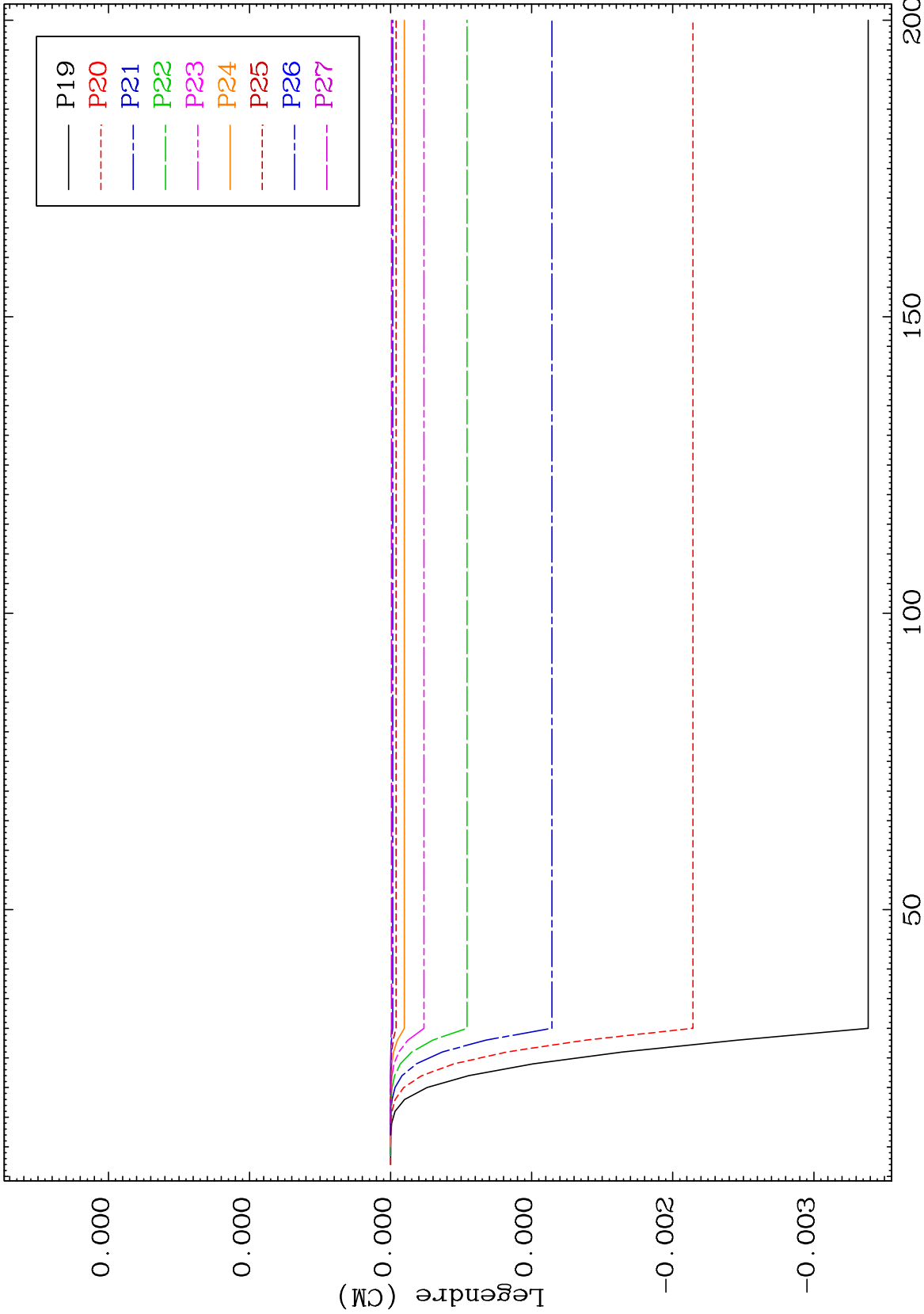
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



28

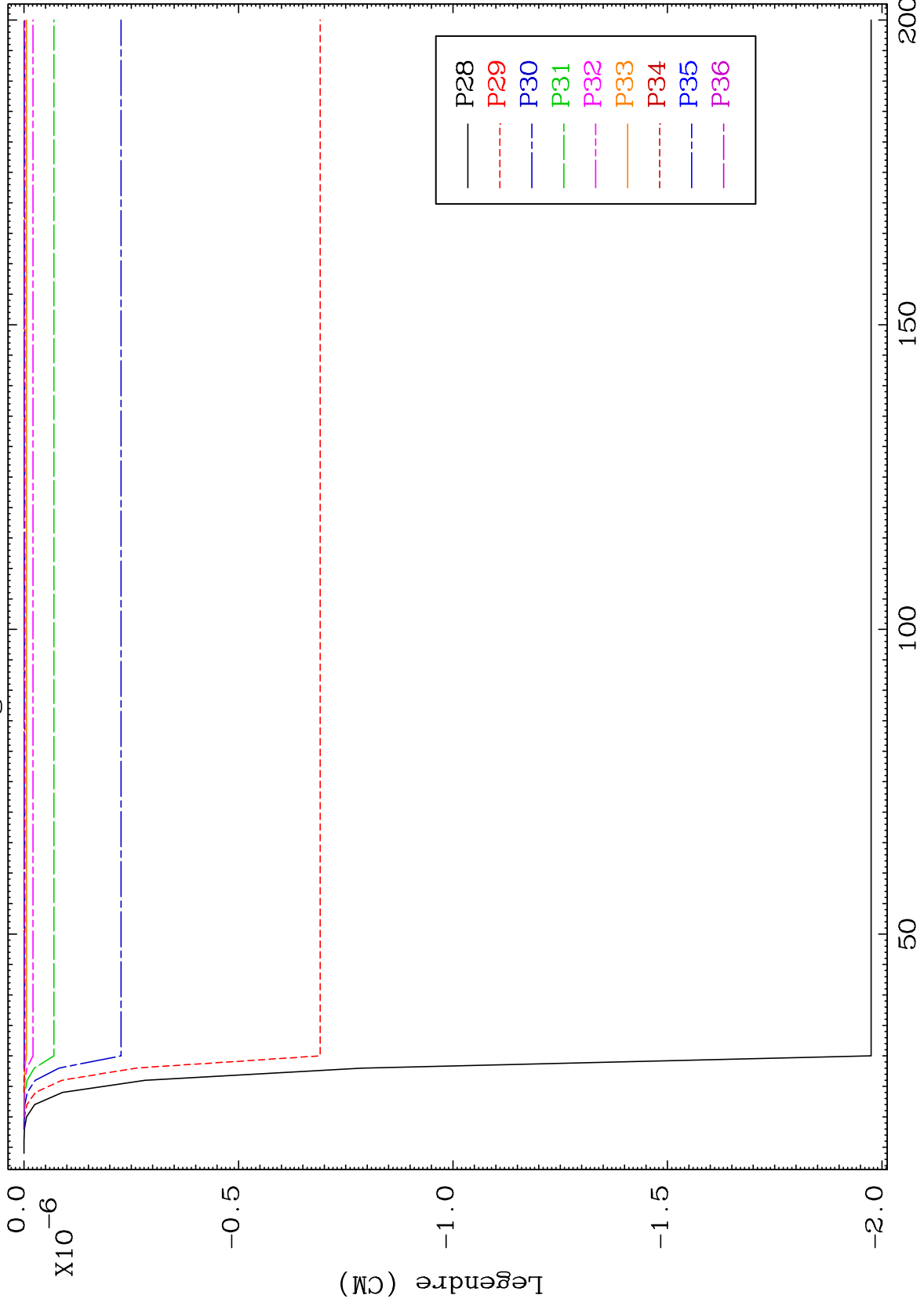
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

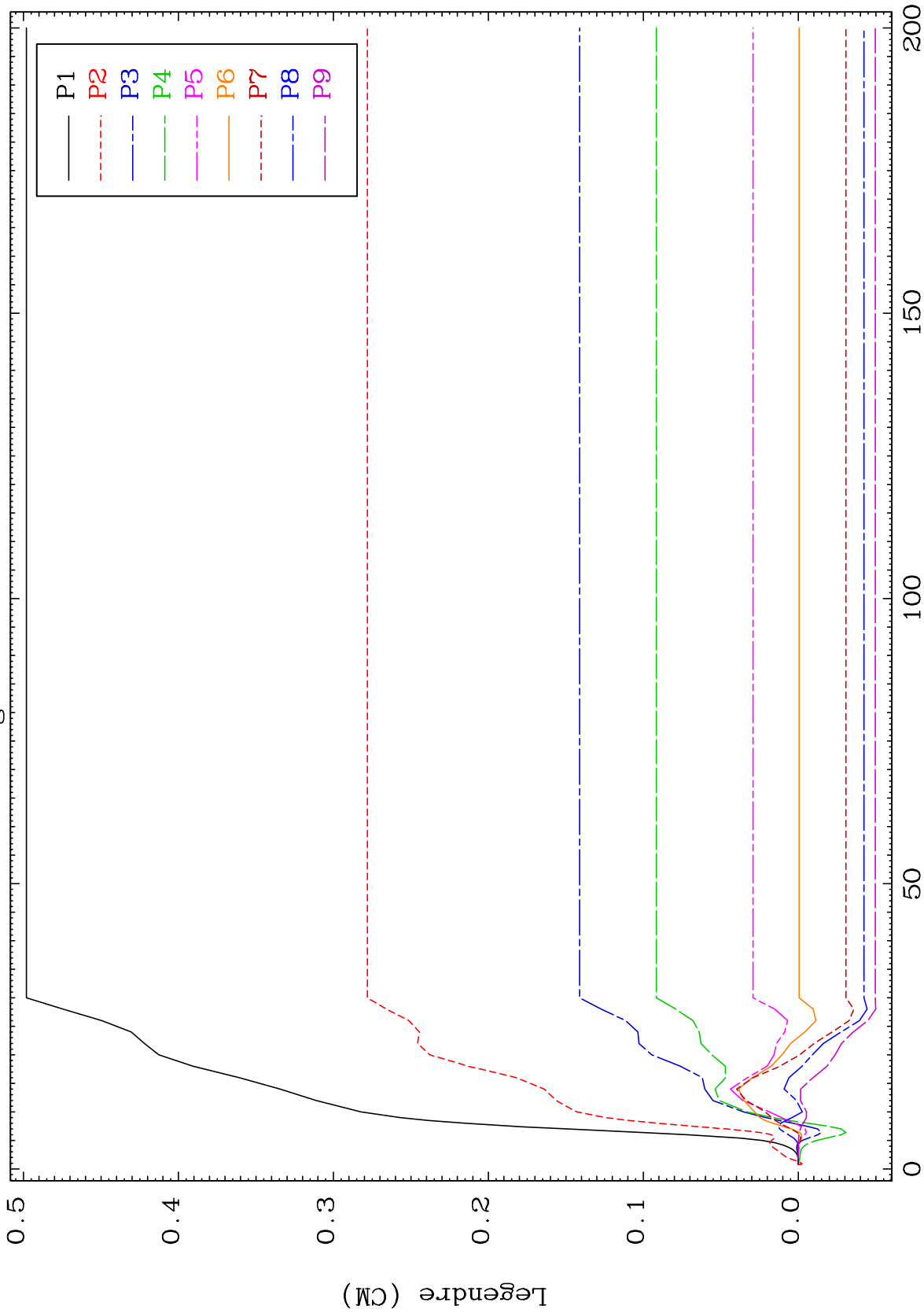
Incident Energy (MeV)

29

MAT 4937

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

49-In-117



49-In-117

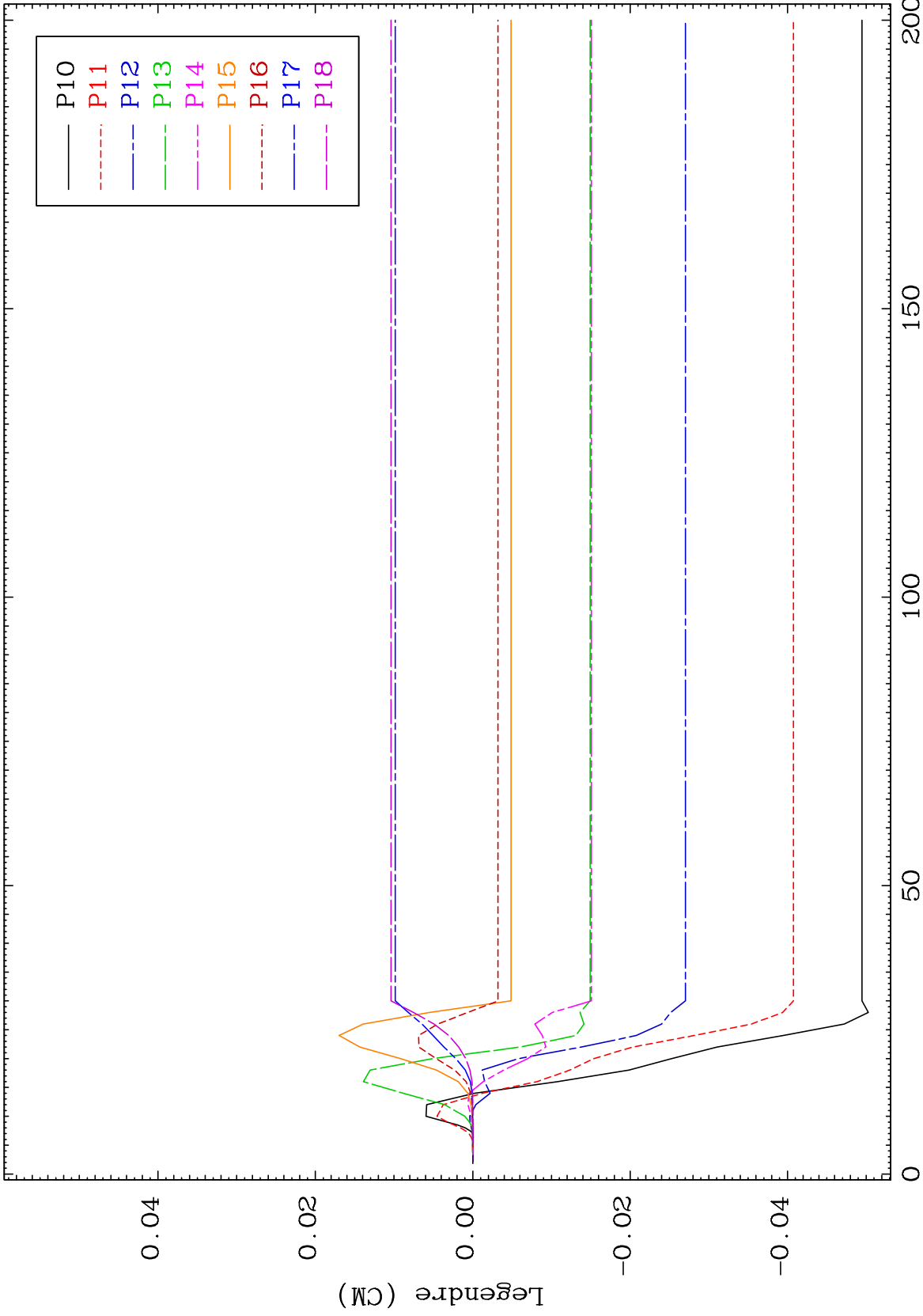
Incident Energy (MeV)

Legendre (CM)

MAT 4937

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

49-In-117



31

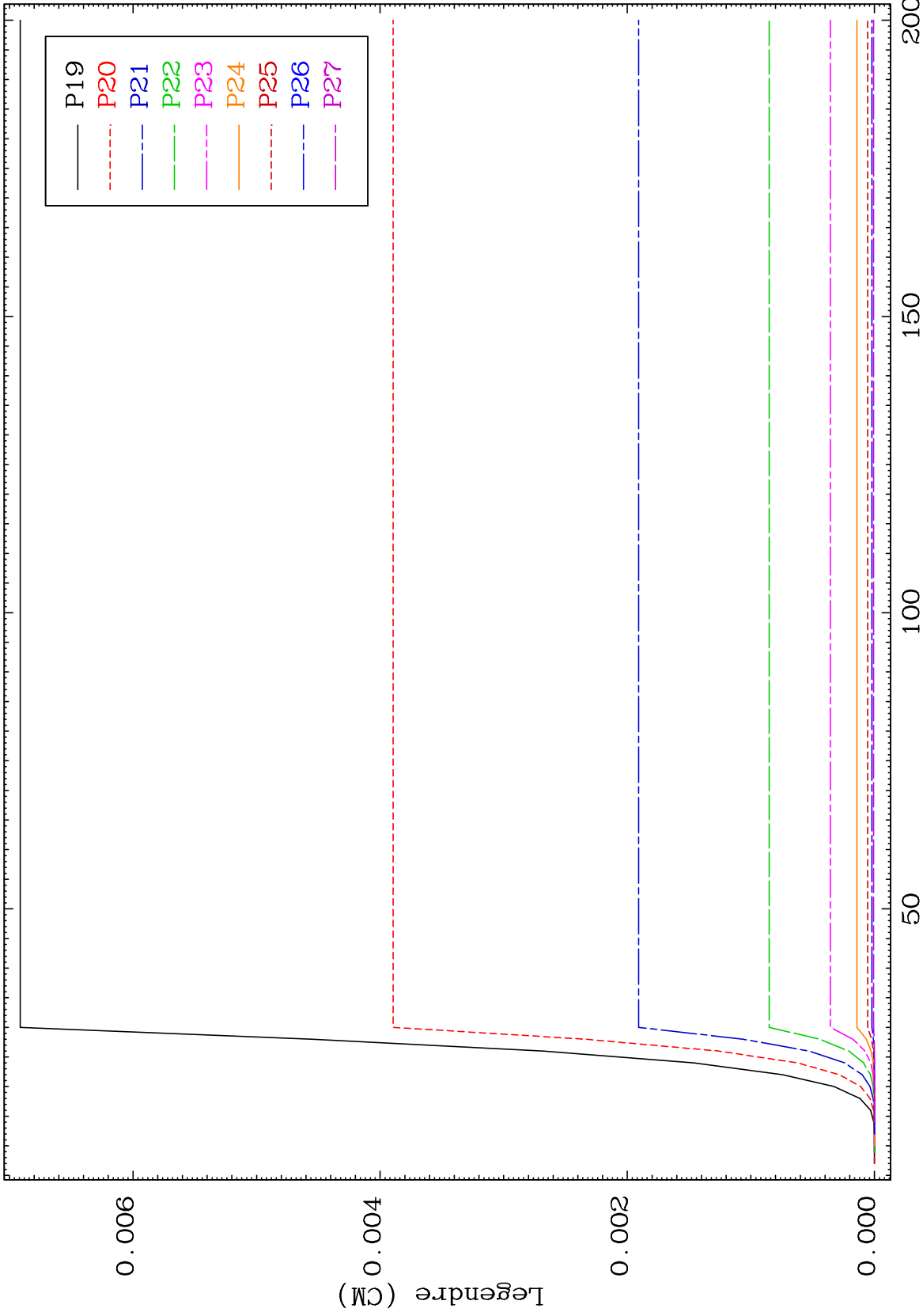
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



32

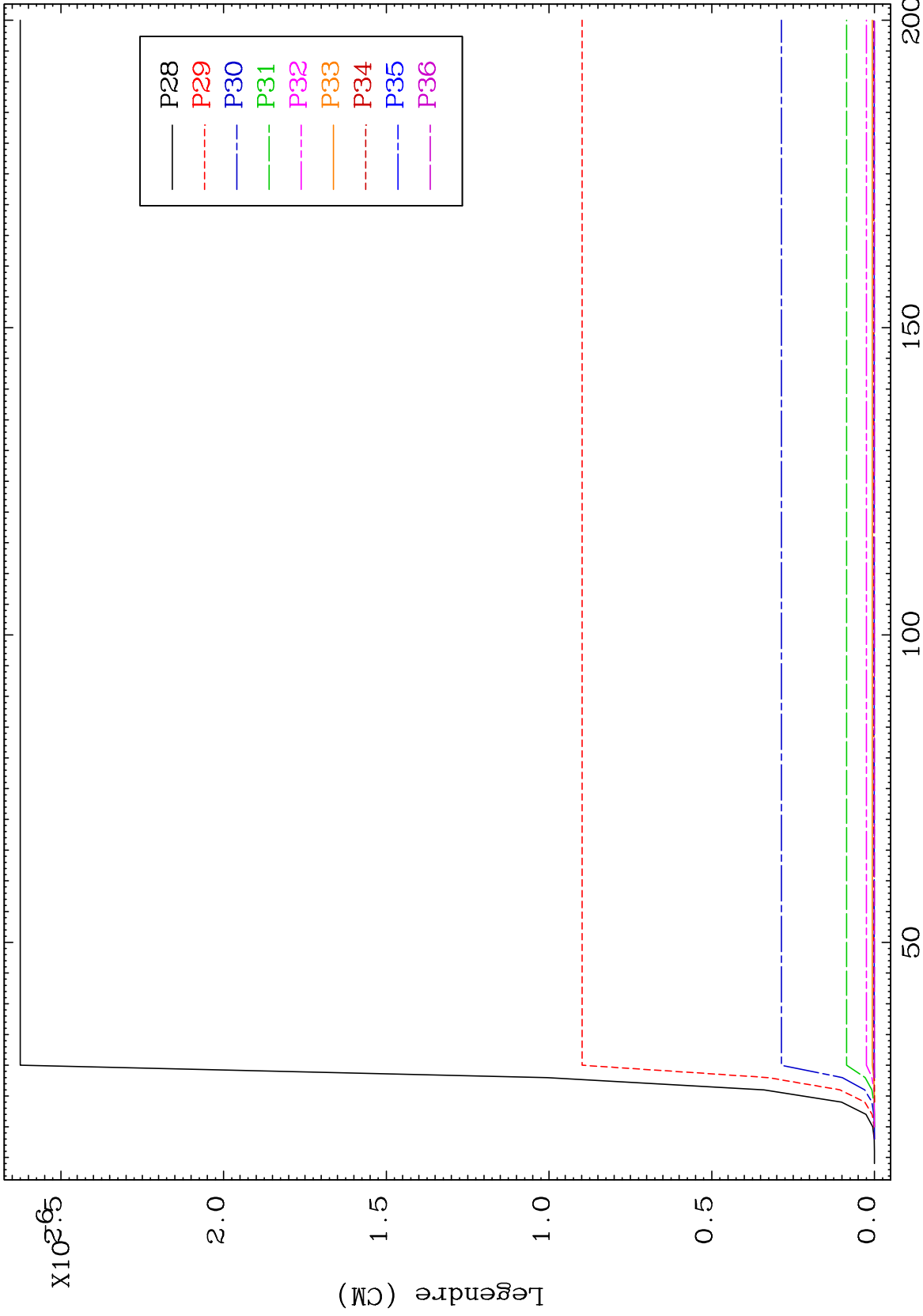
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



33

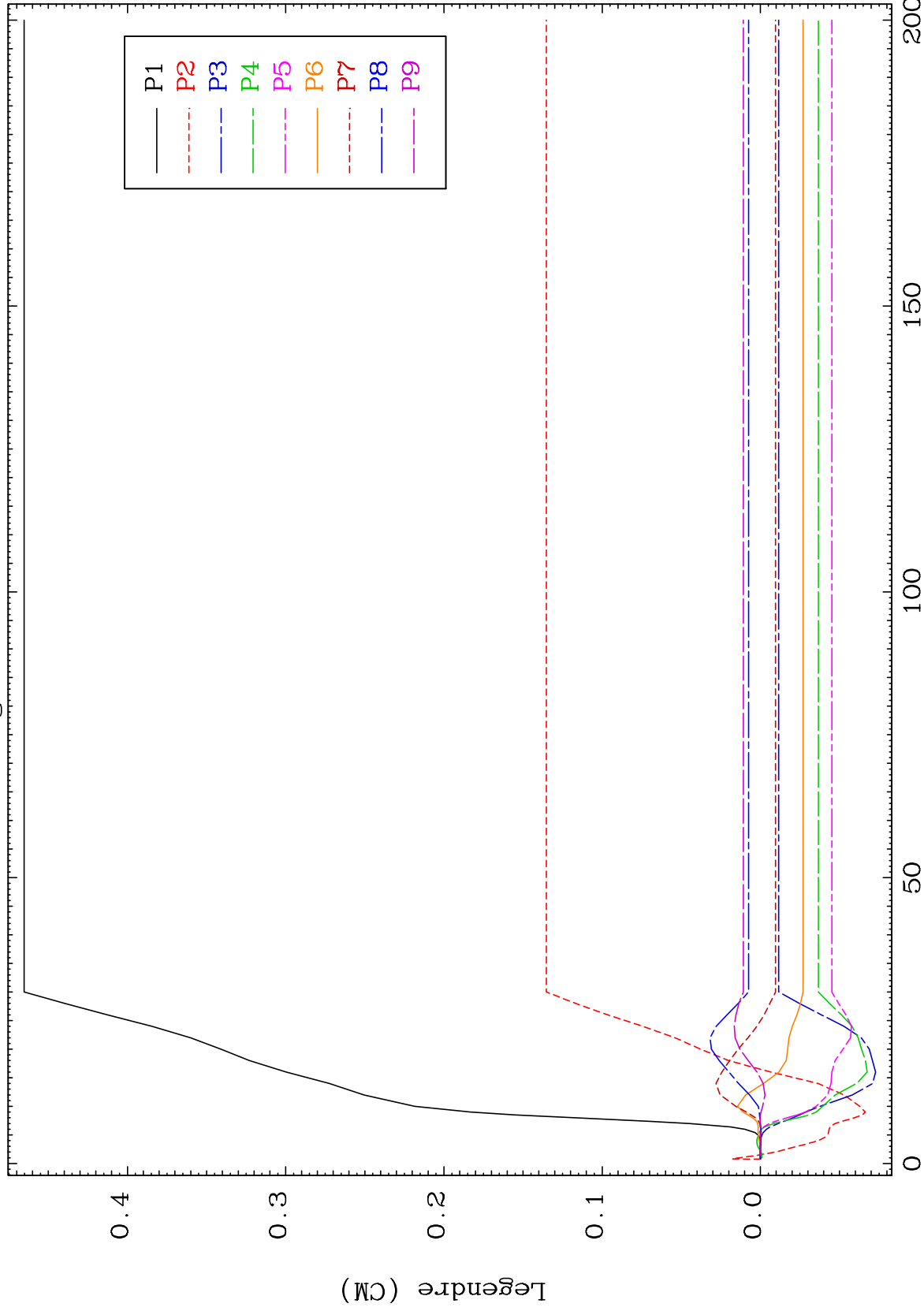
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



34

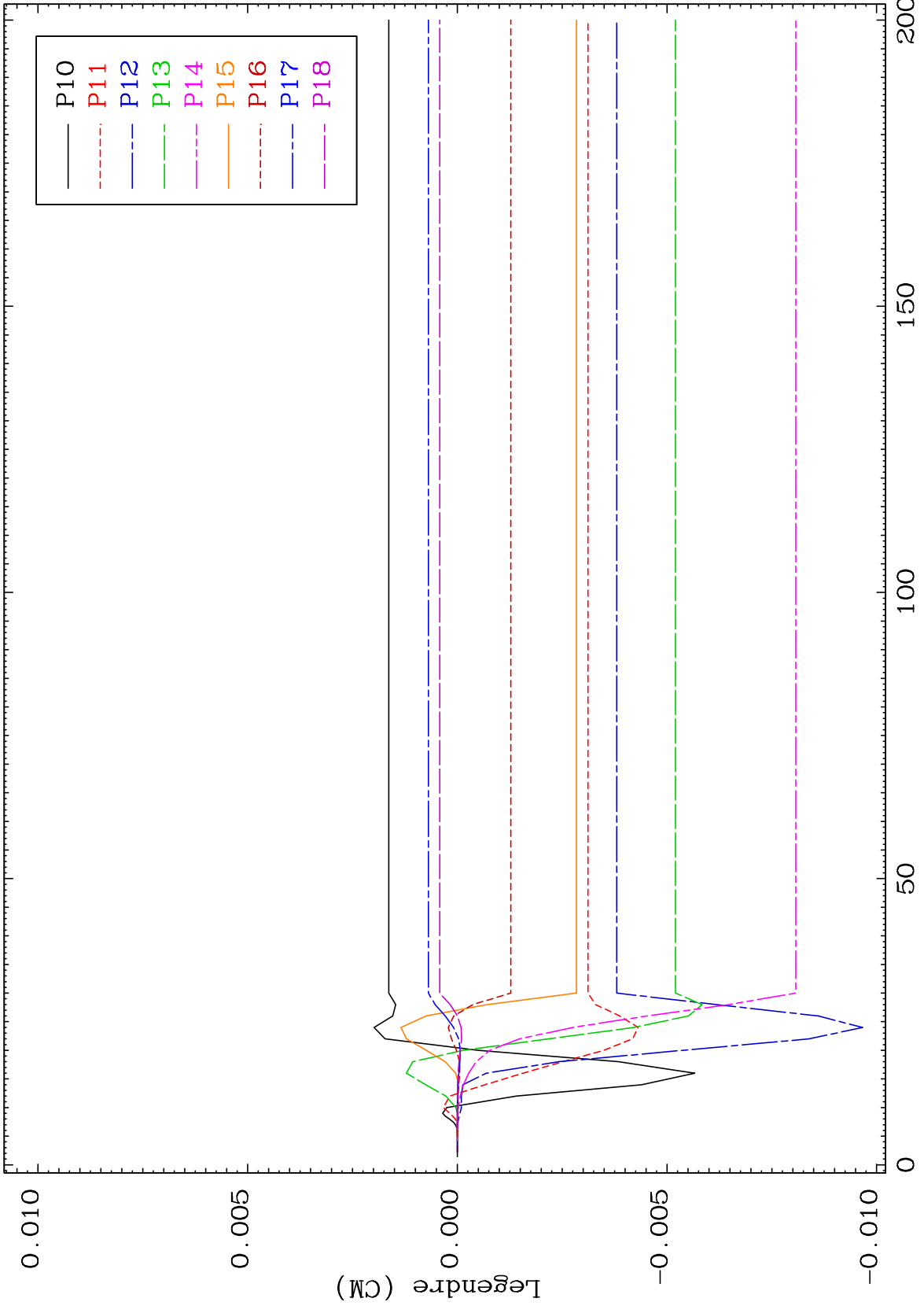
Incident Energy (MeV)

49-In-117

MAT 4937

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

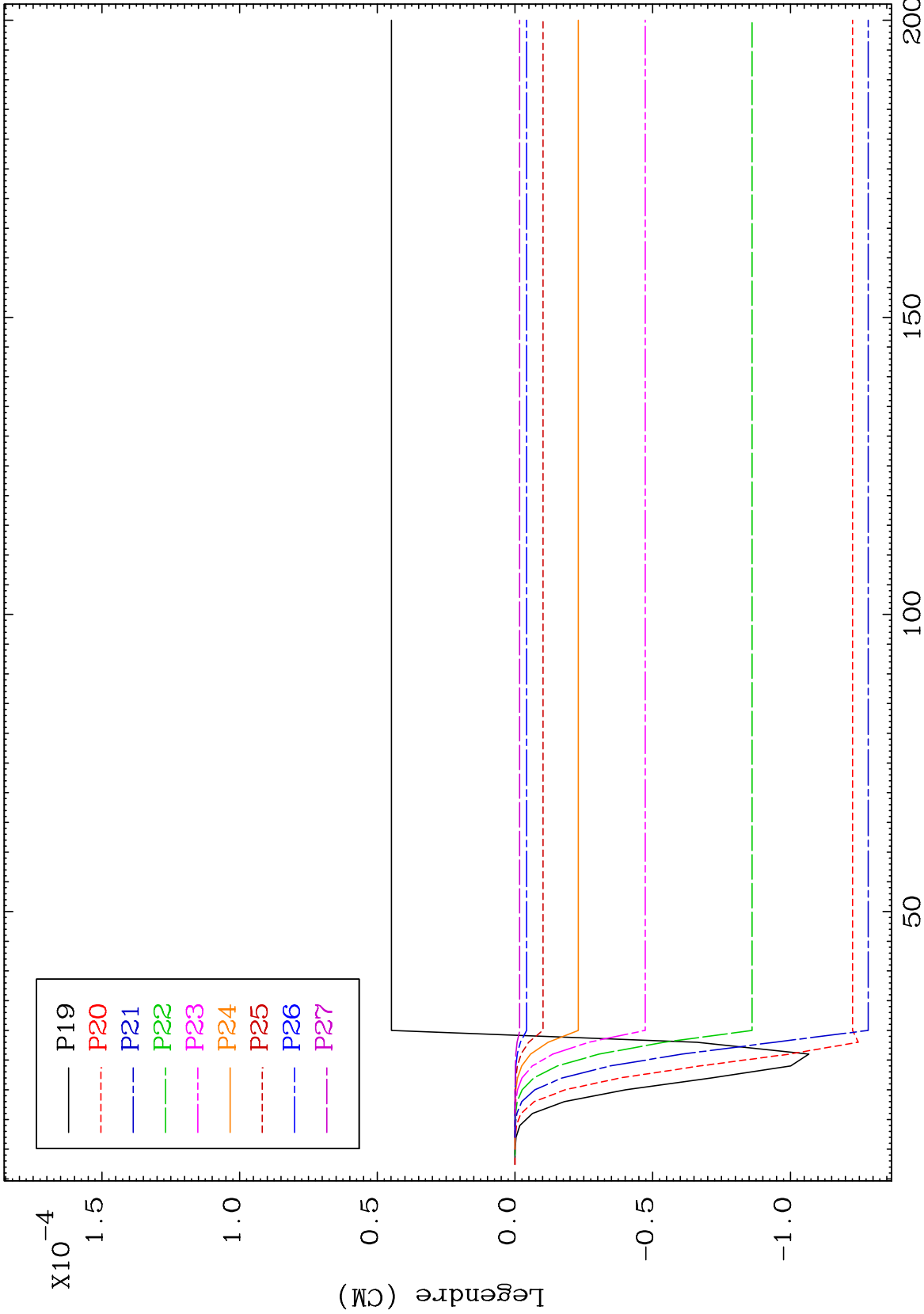
49-In-117



35

Incident Energy (MeV)

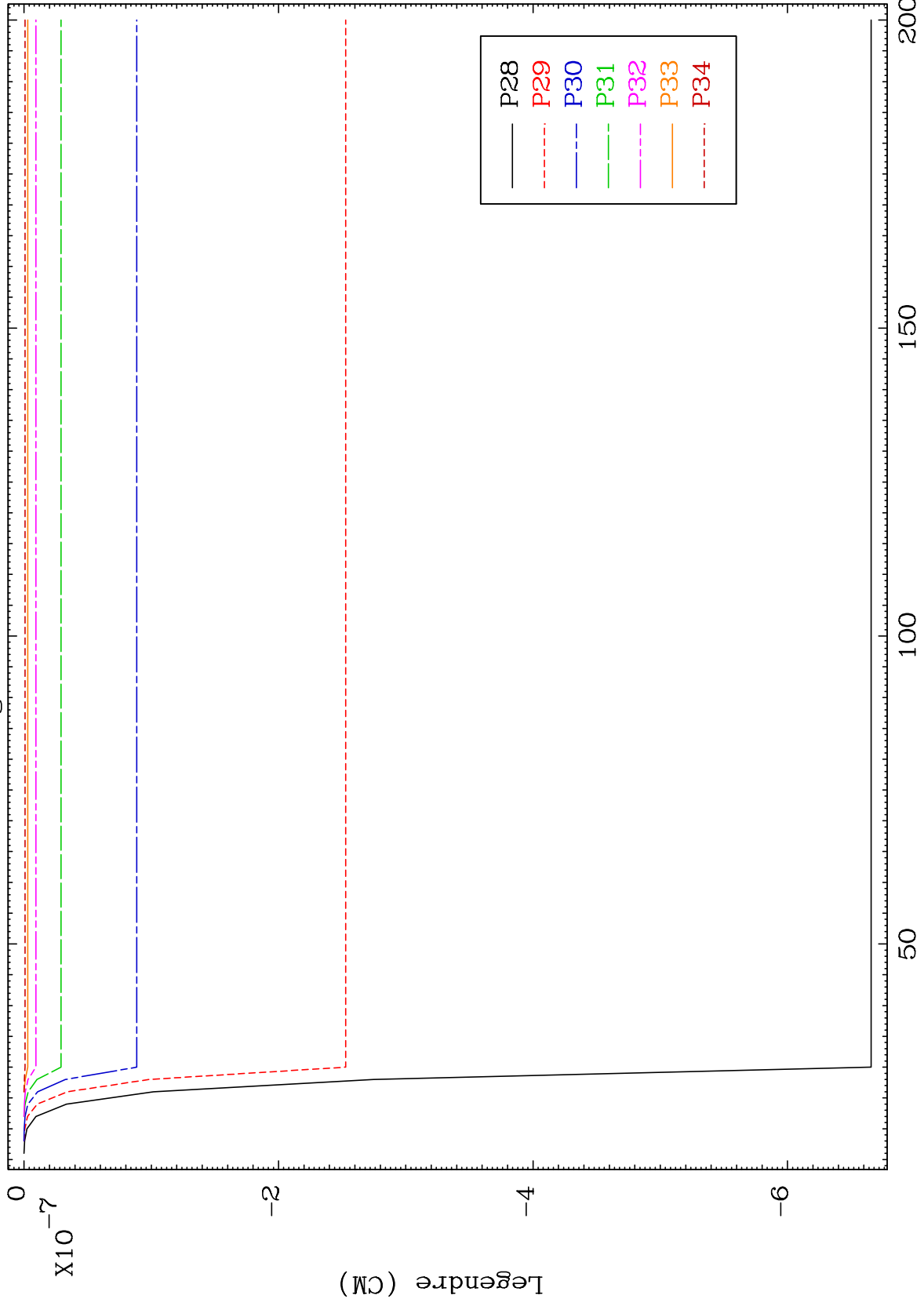
49-In-117



MAT 4937

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

49-In-117



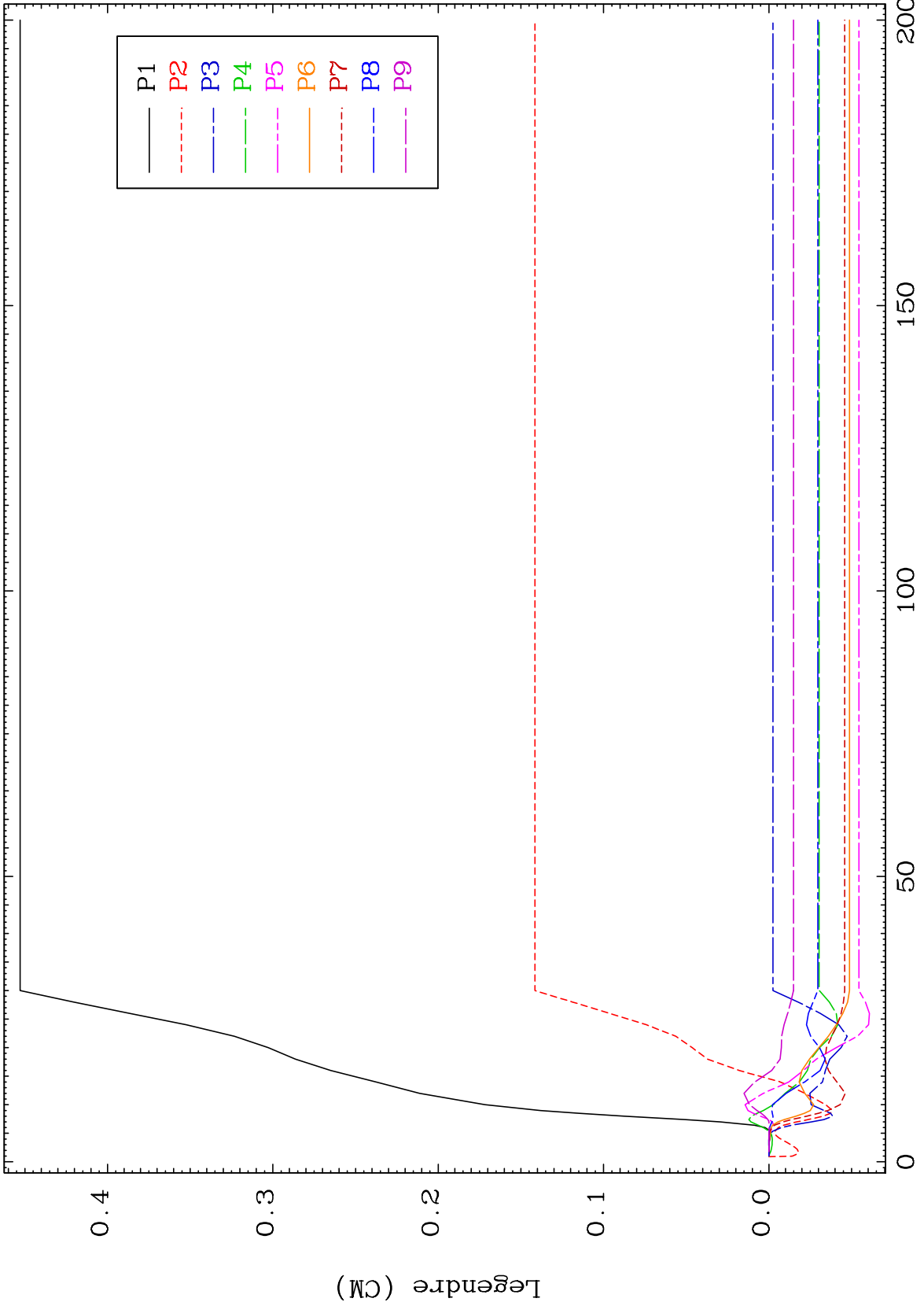
37

49-In-117

MAT 4937

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

49-In-117



38

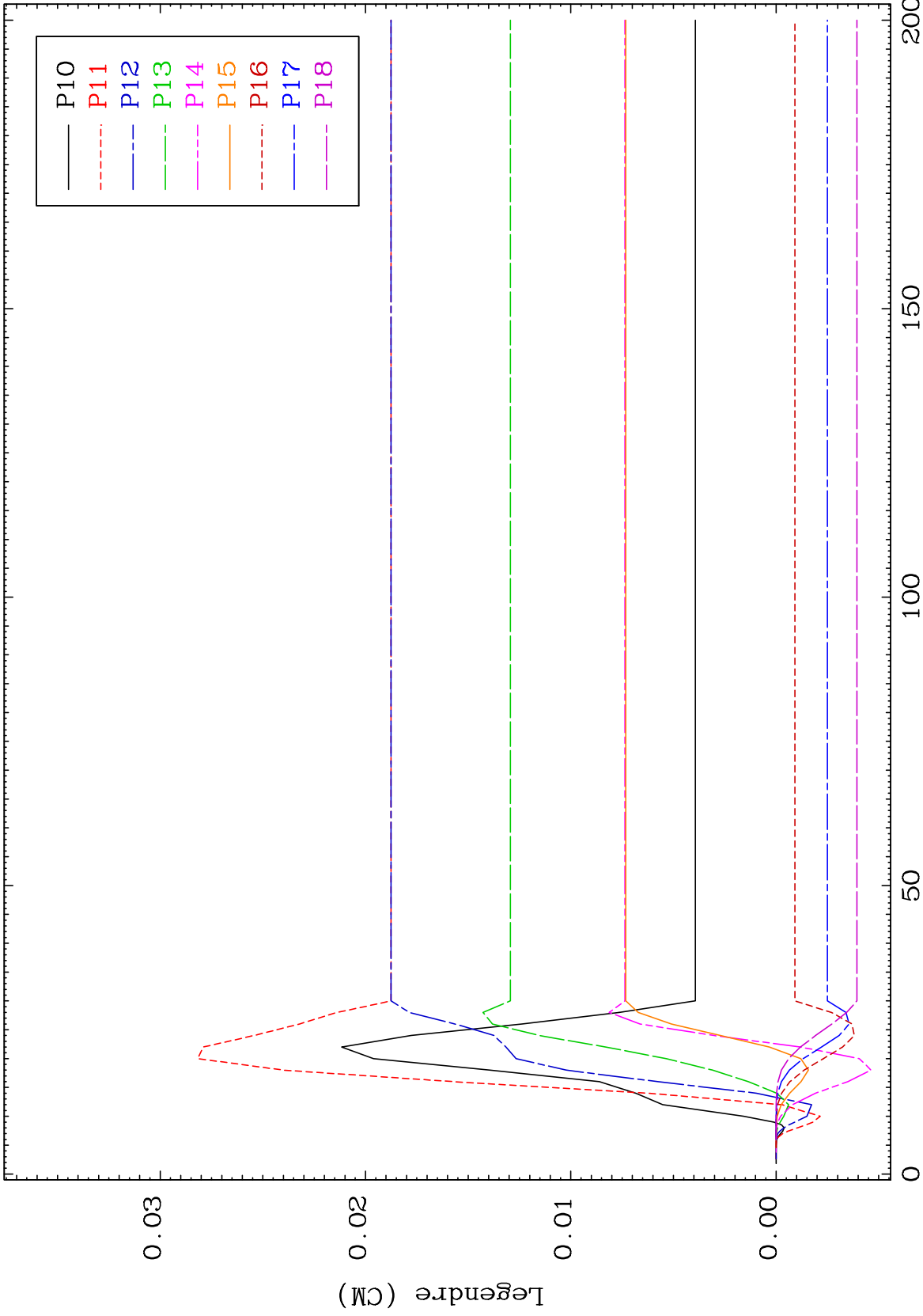
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



39

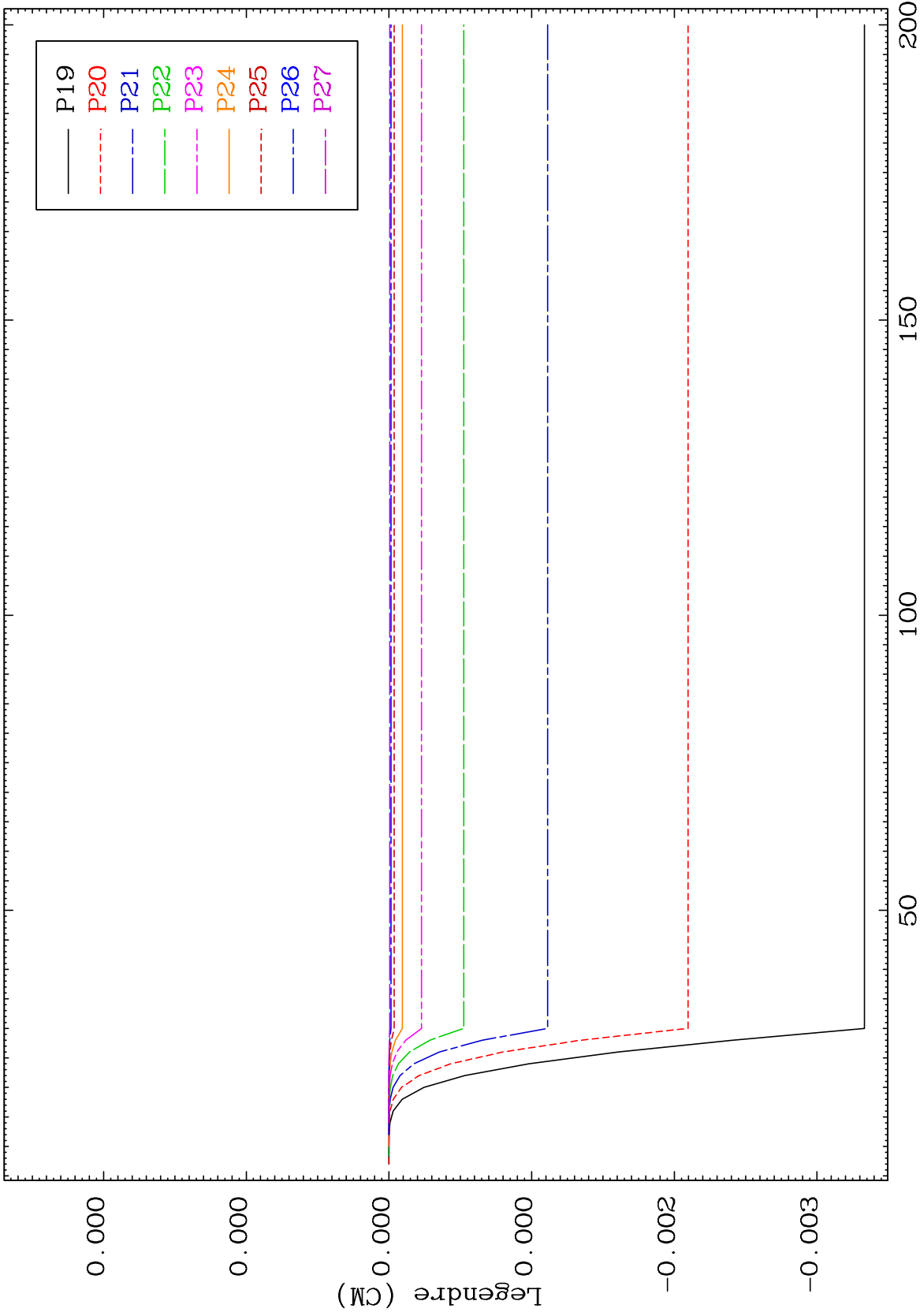
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



40

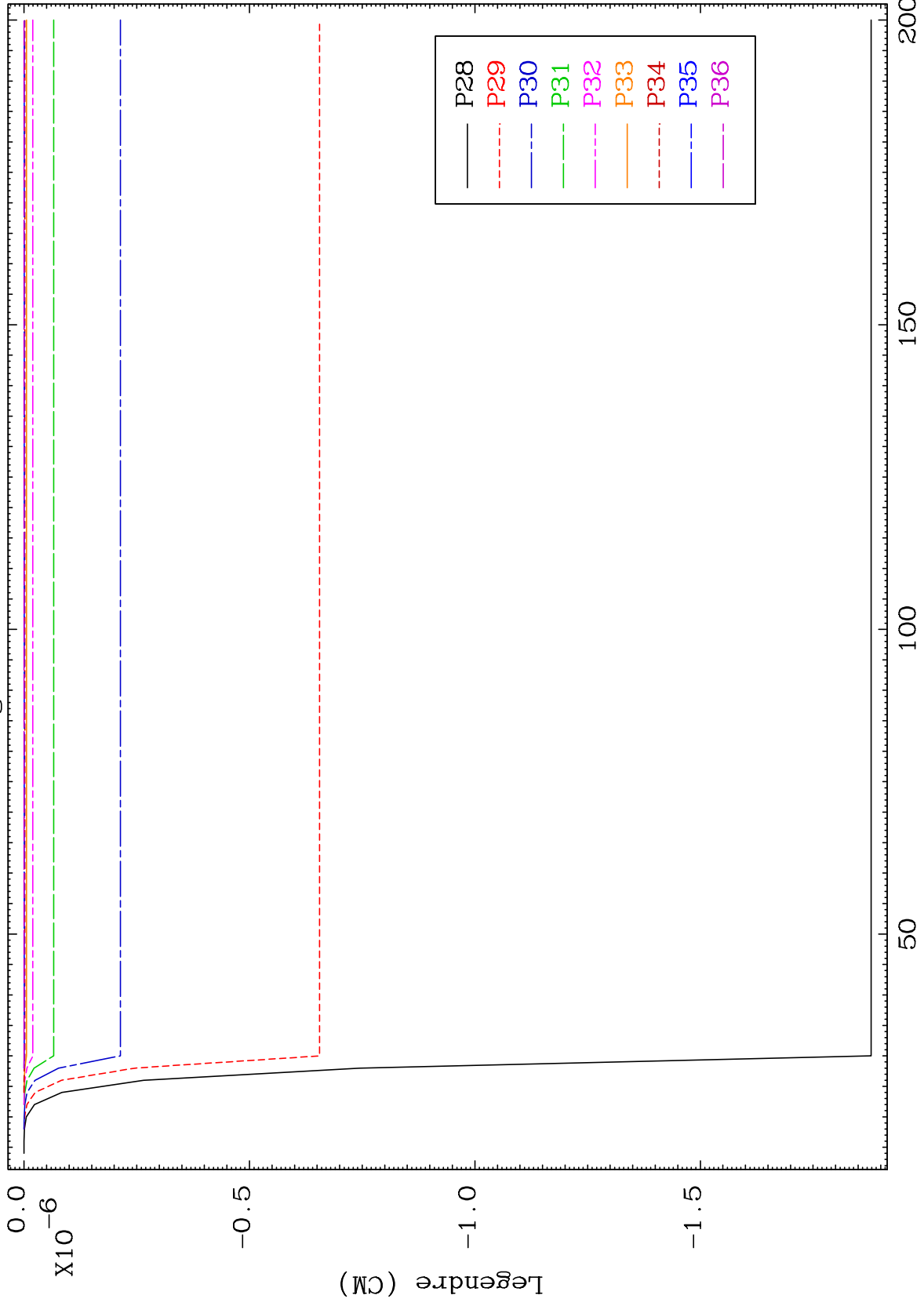
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

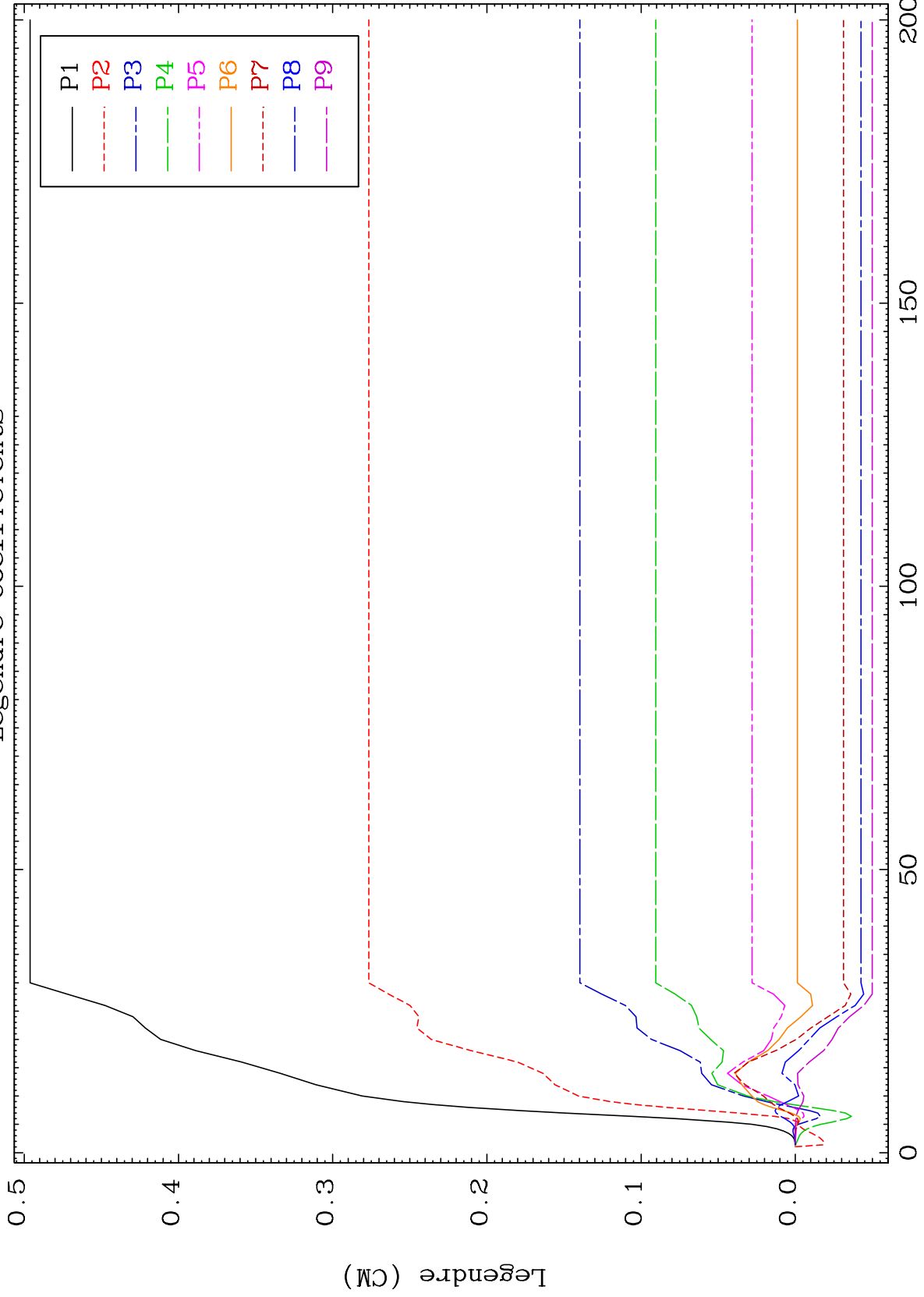
Incident Energy (MeV)

41

MAT 4937

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

49-In-117



42

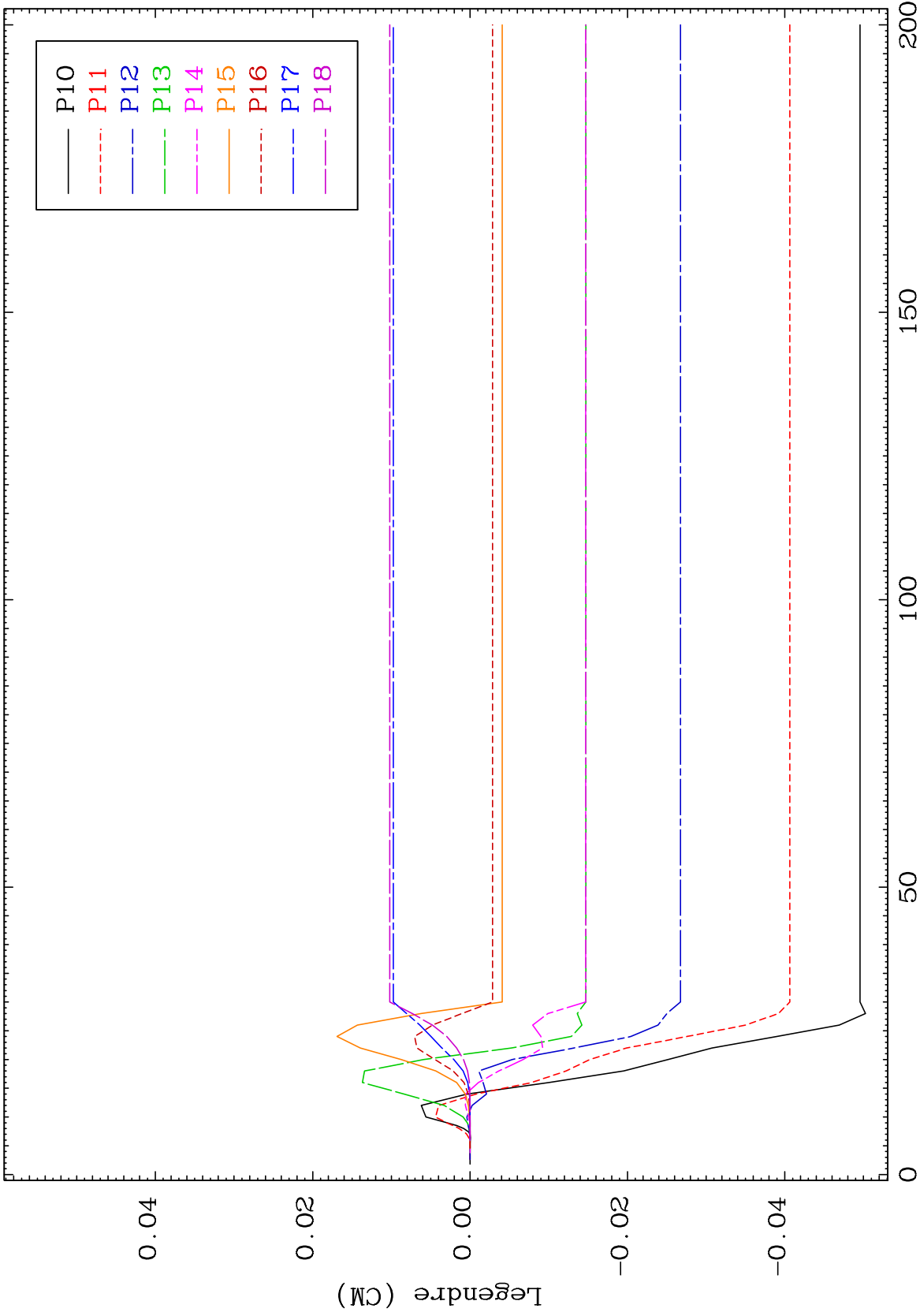
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



43

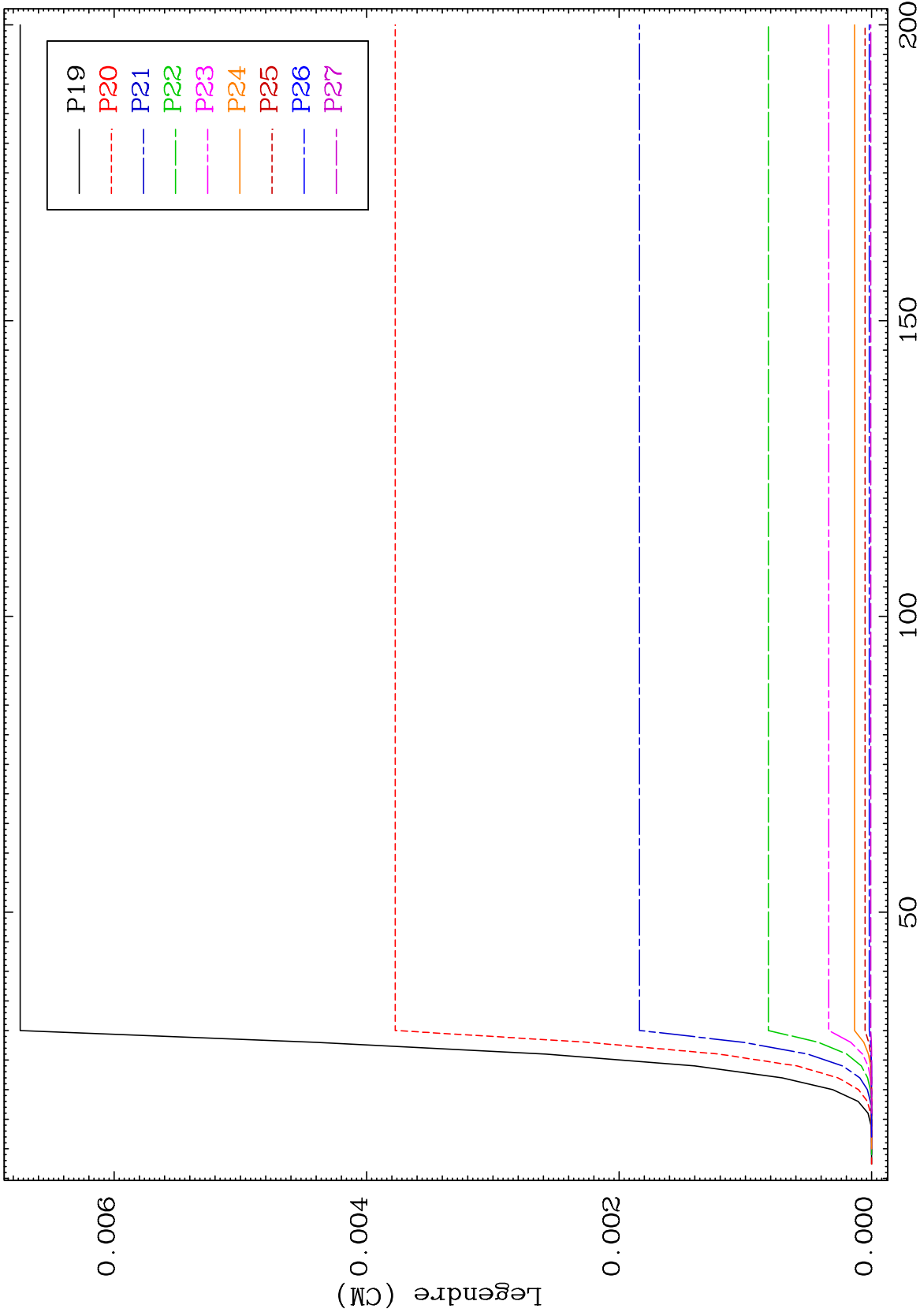
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



44

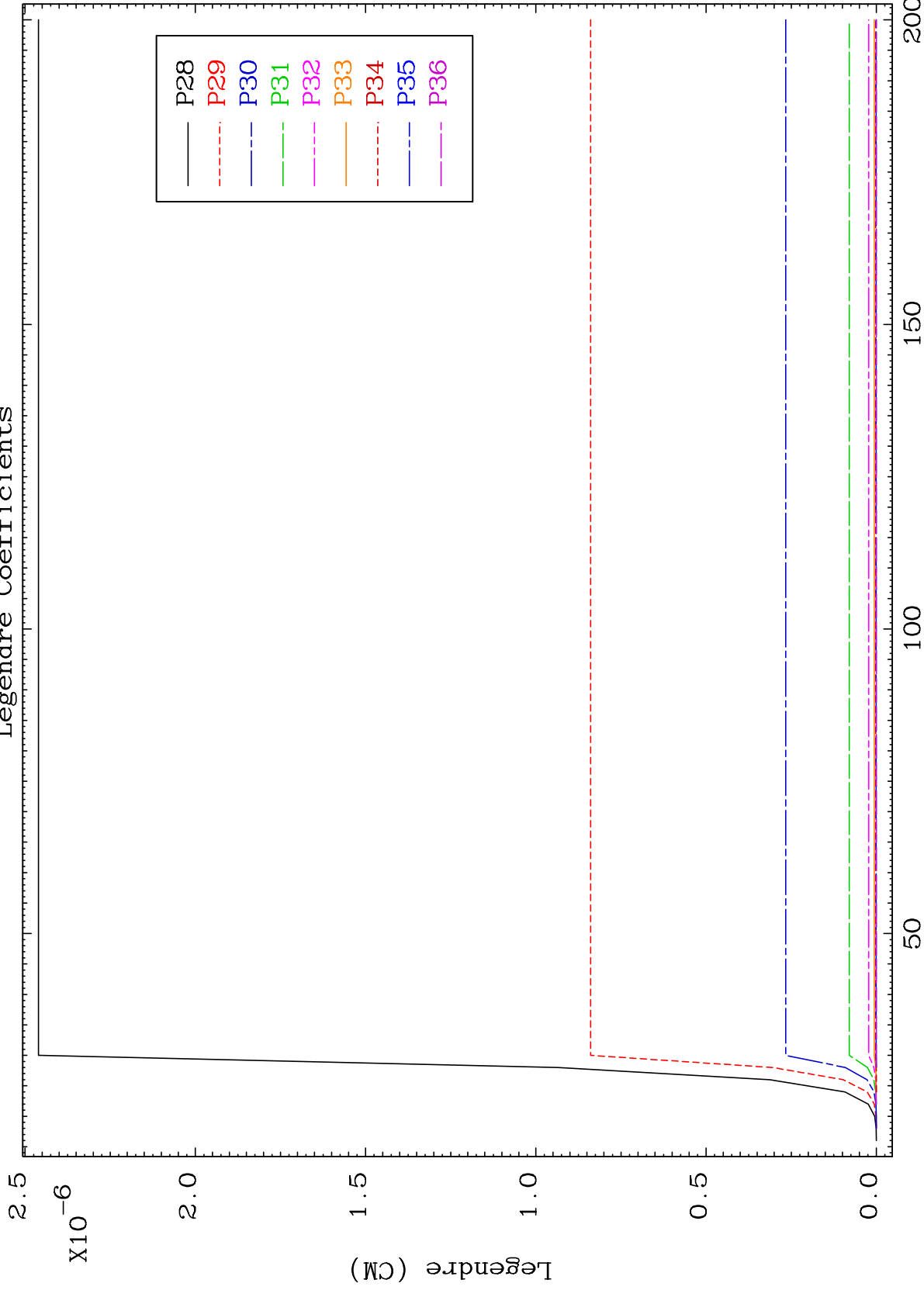
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



45

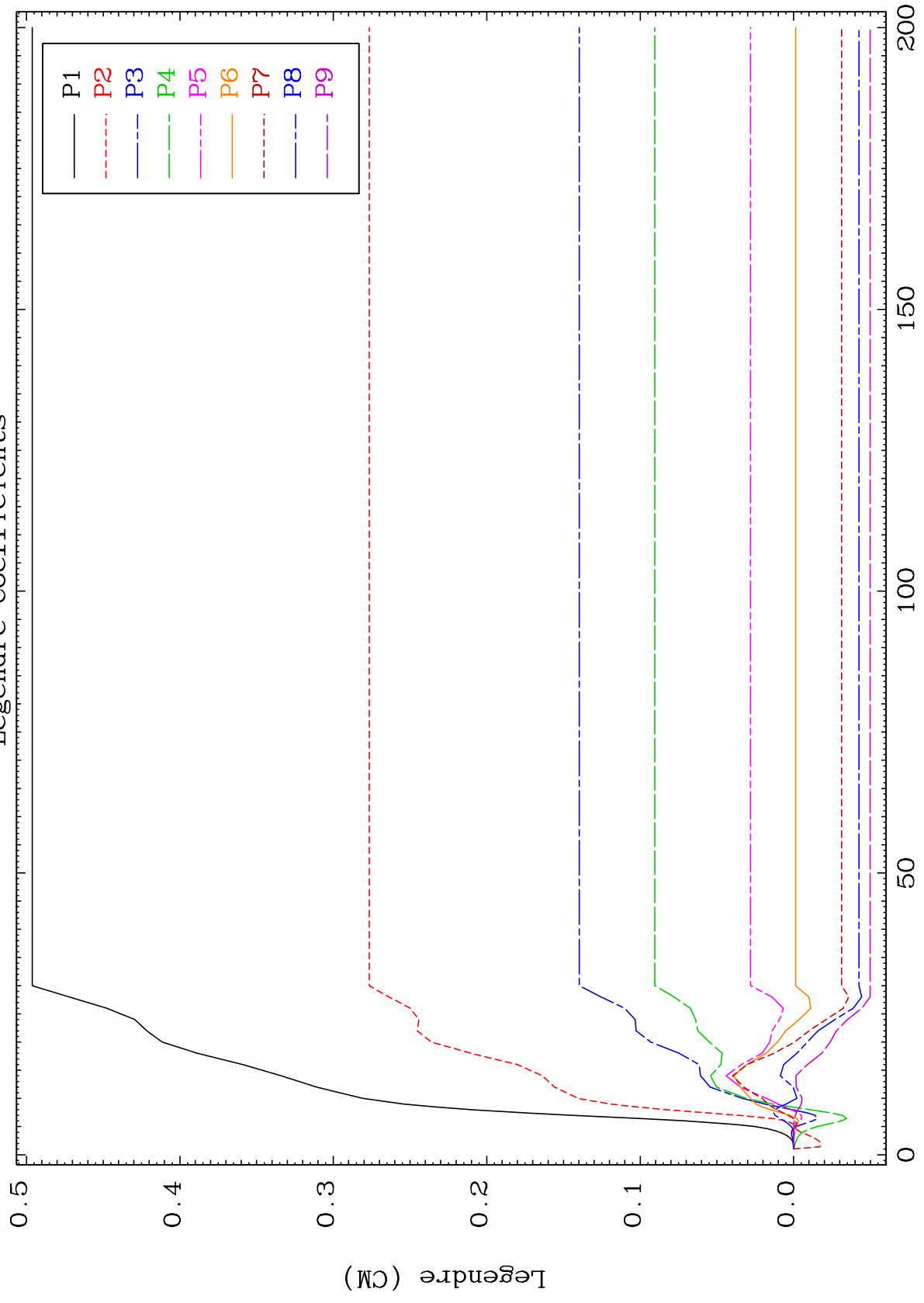
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



46

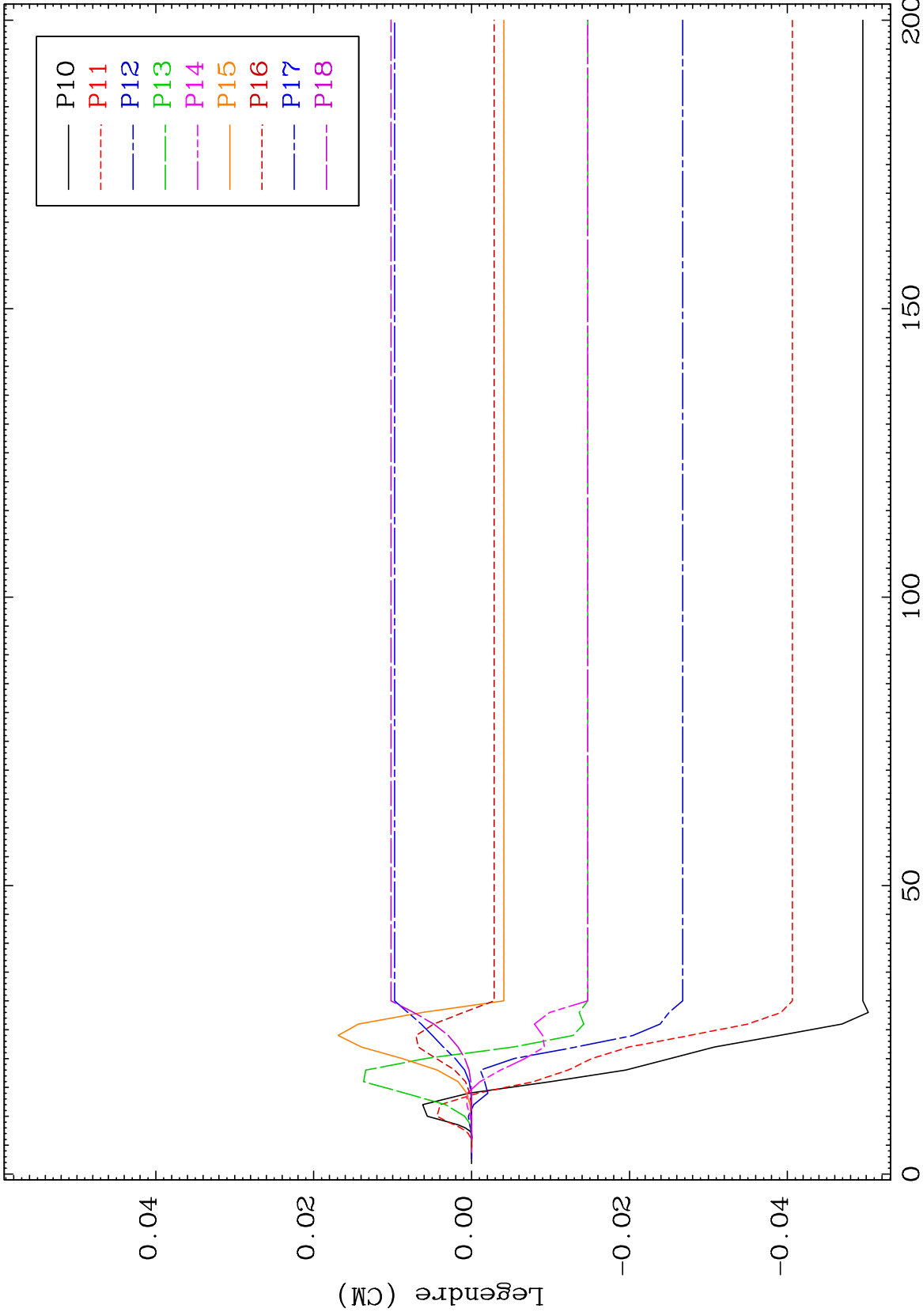
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



47

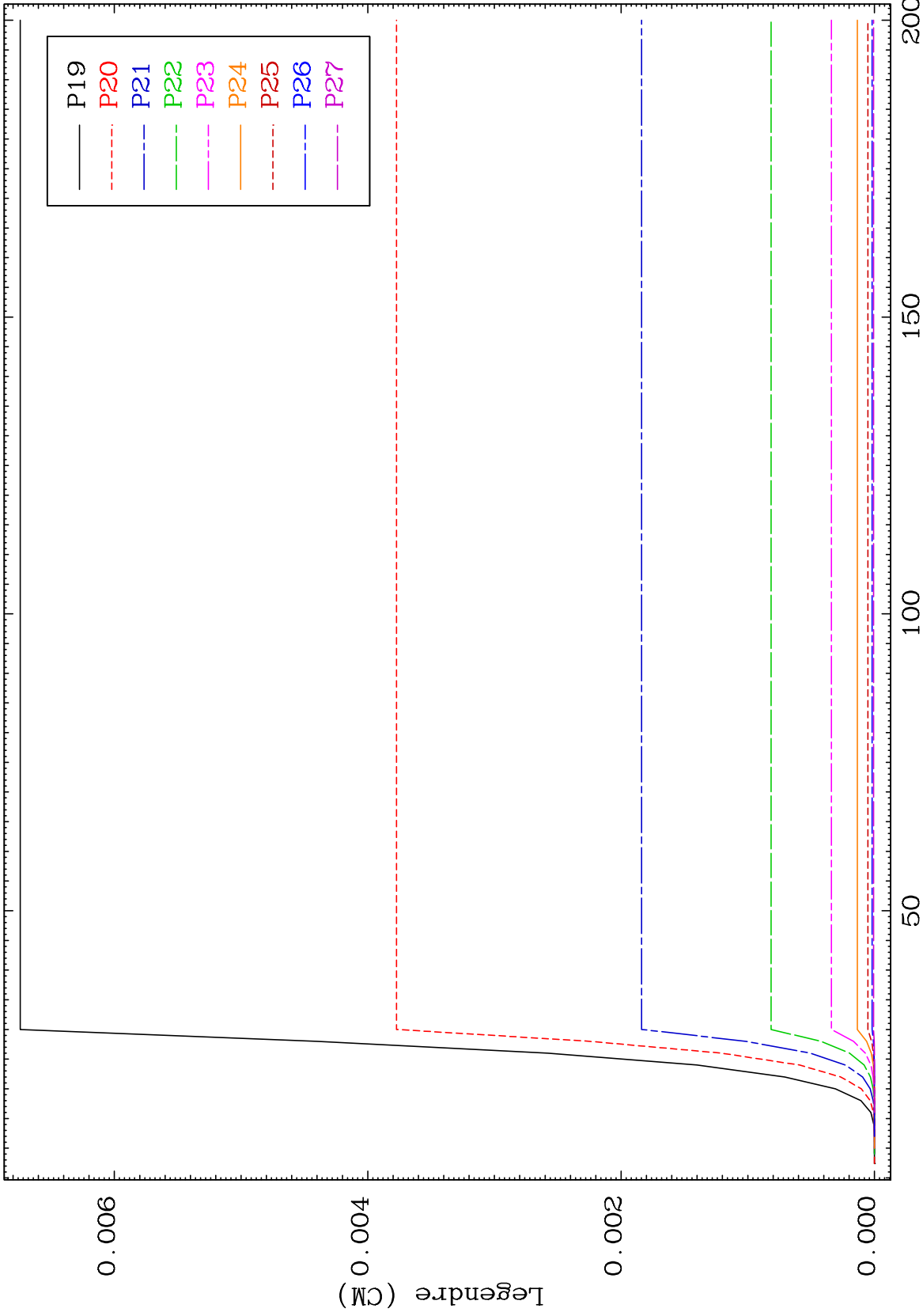
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



48

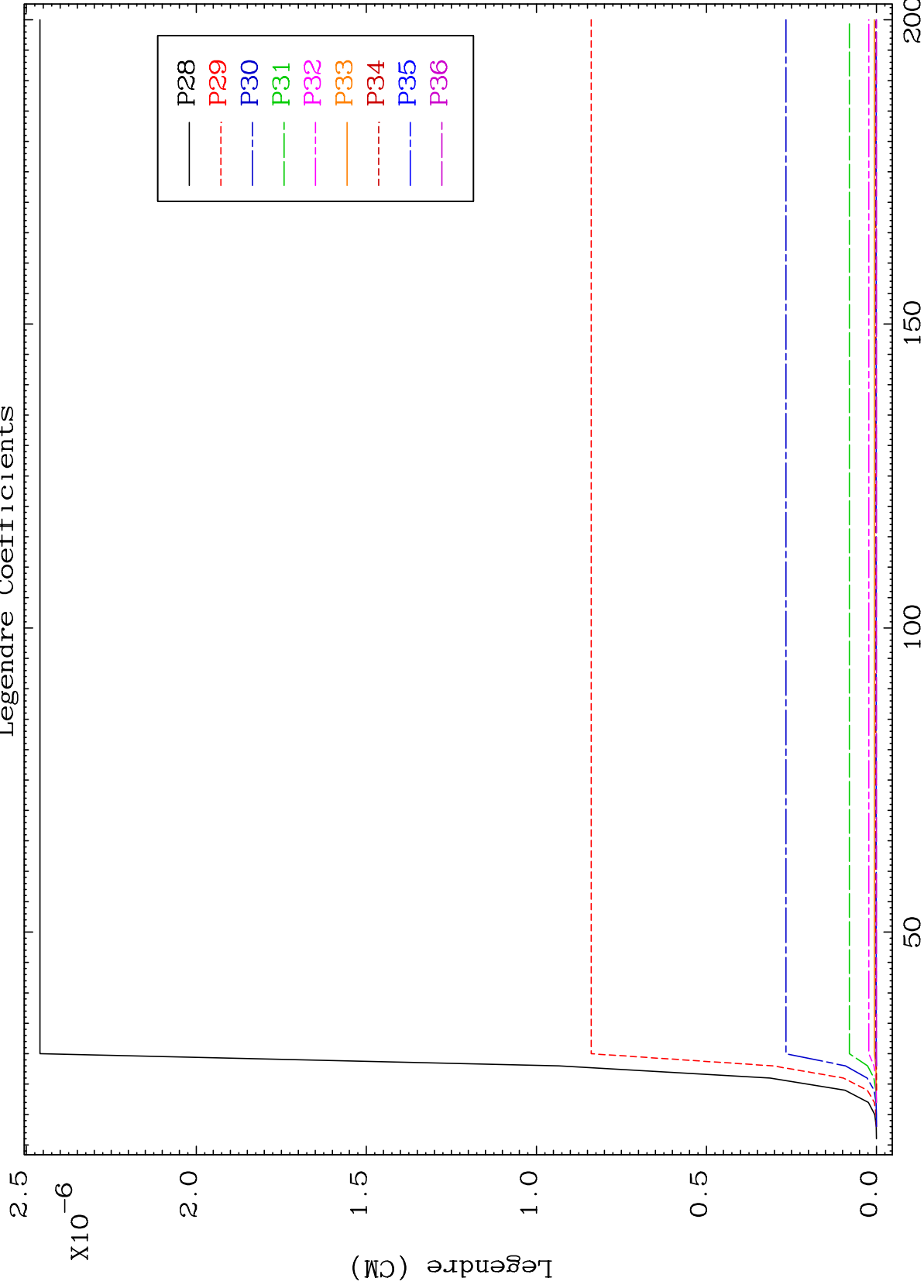
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49

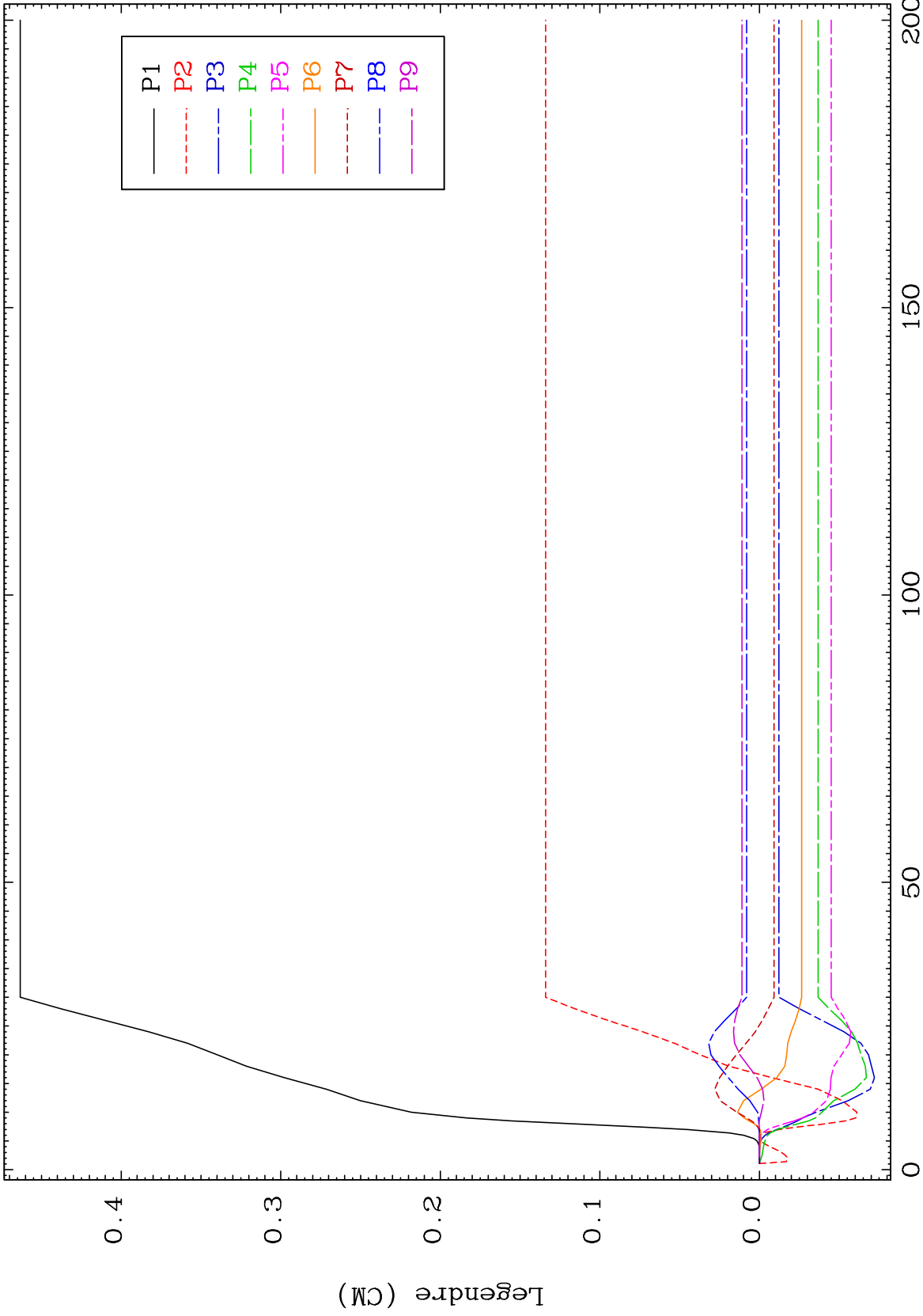
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

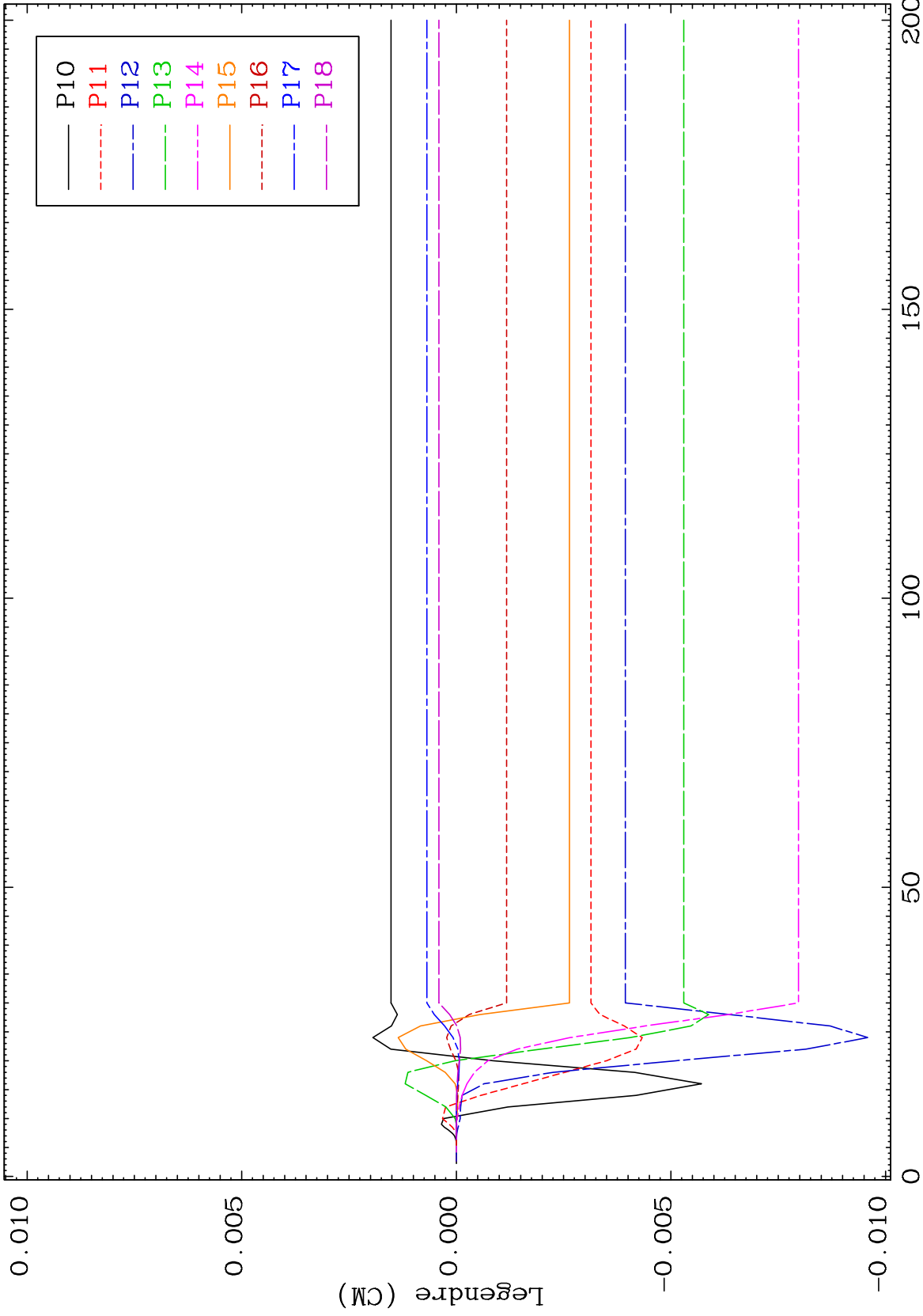
Incident Energy (MeV)

50

MAT 4937

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

49-In-117



51

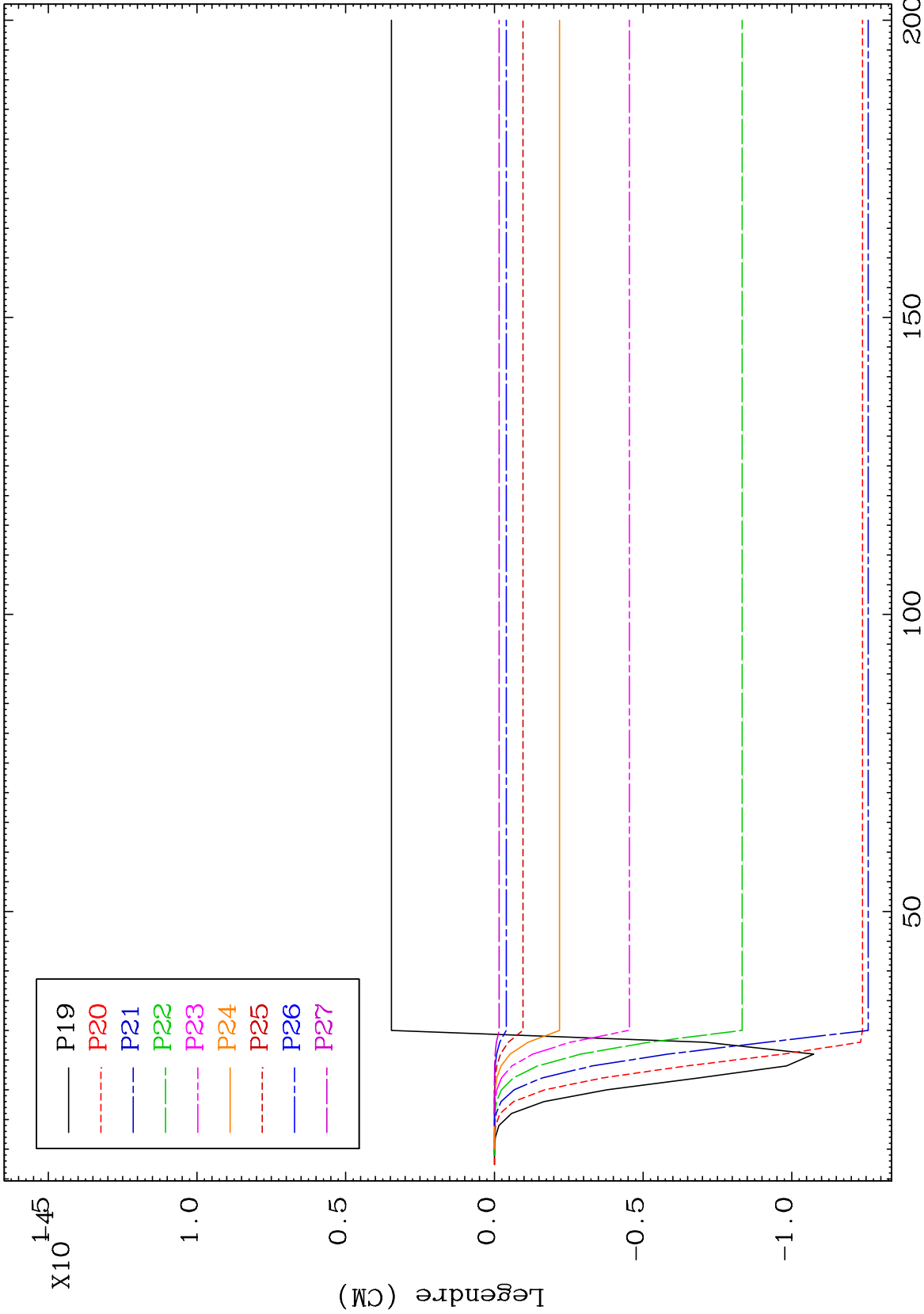
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



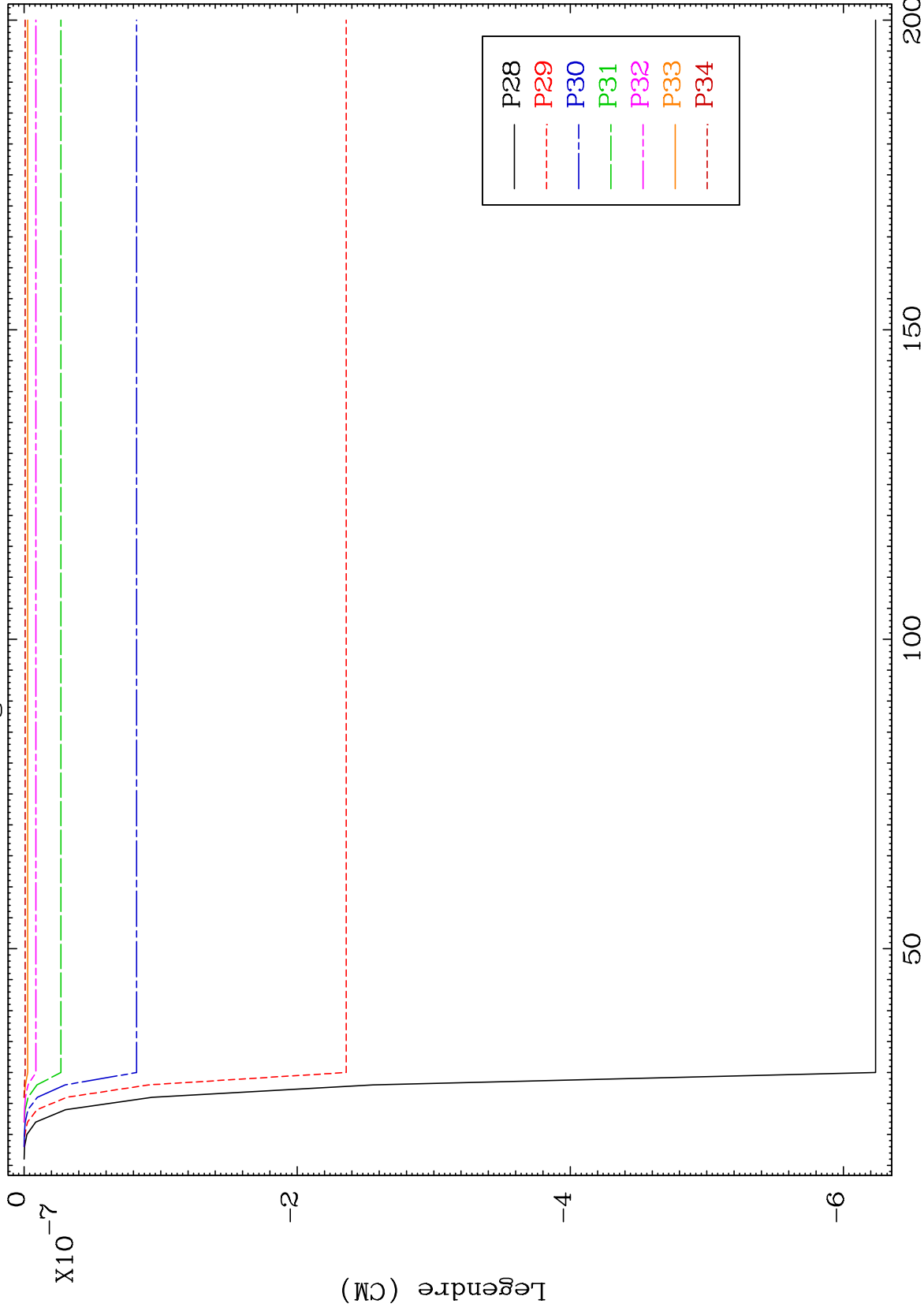
52

49-In-117

MAT 4937

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

49-In-117



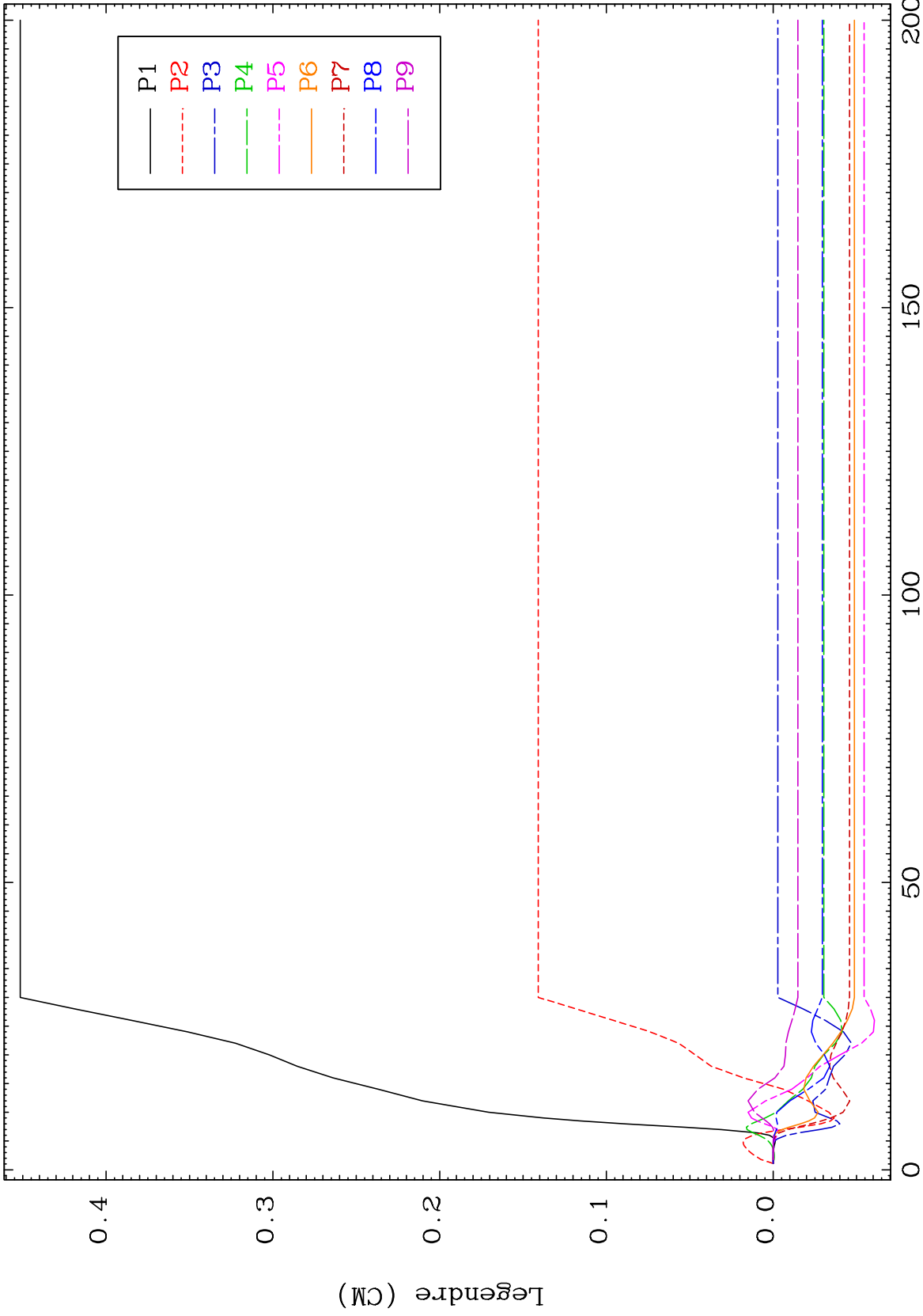
53

49-In-117

MAT 4937

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

49-In-117



54

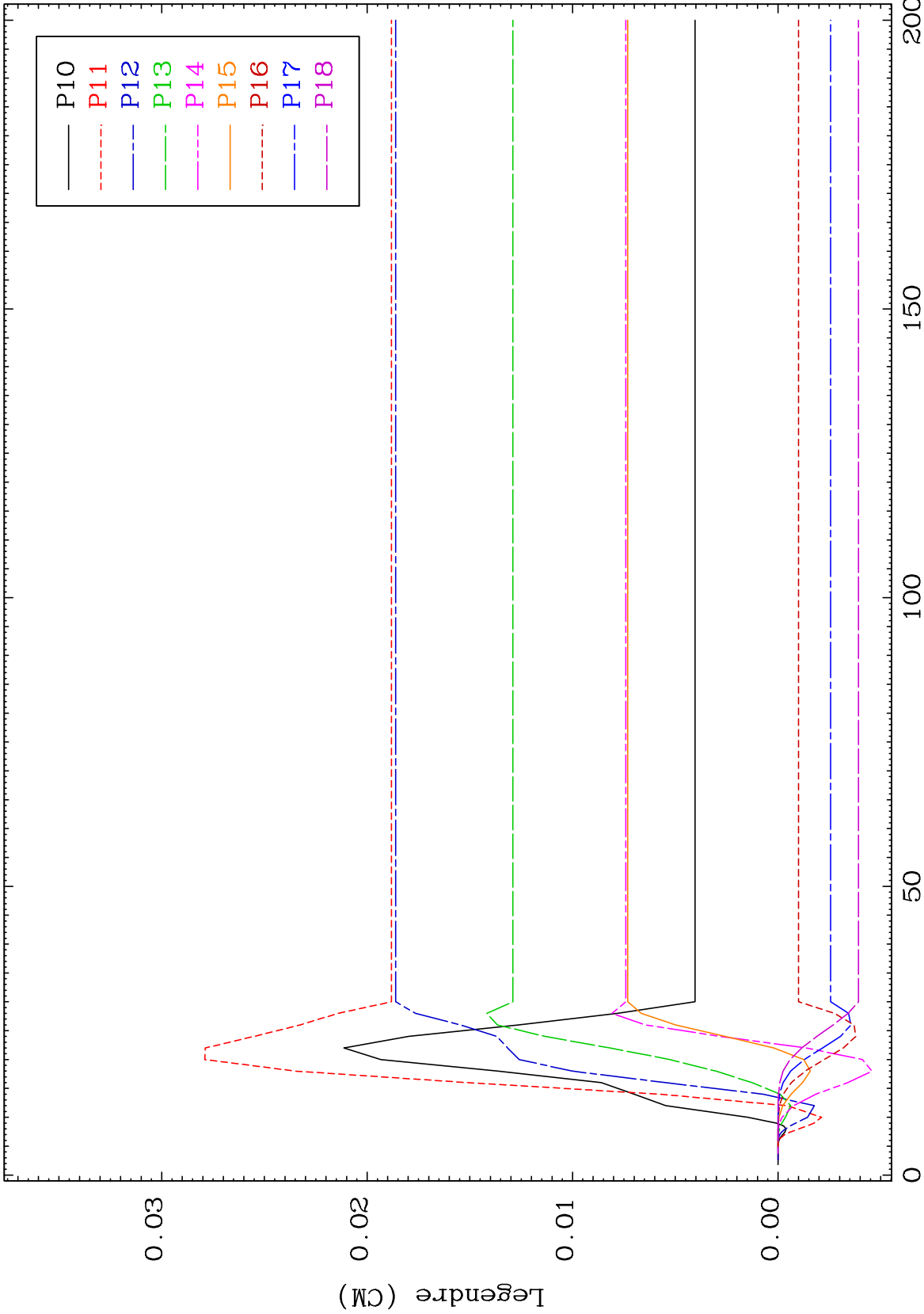
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



55

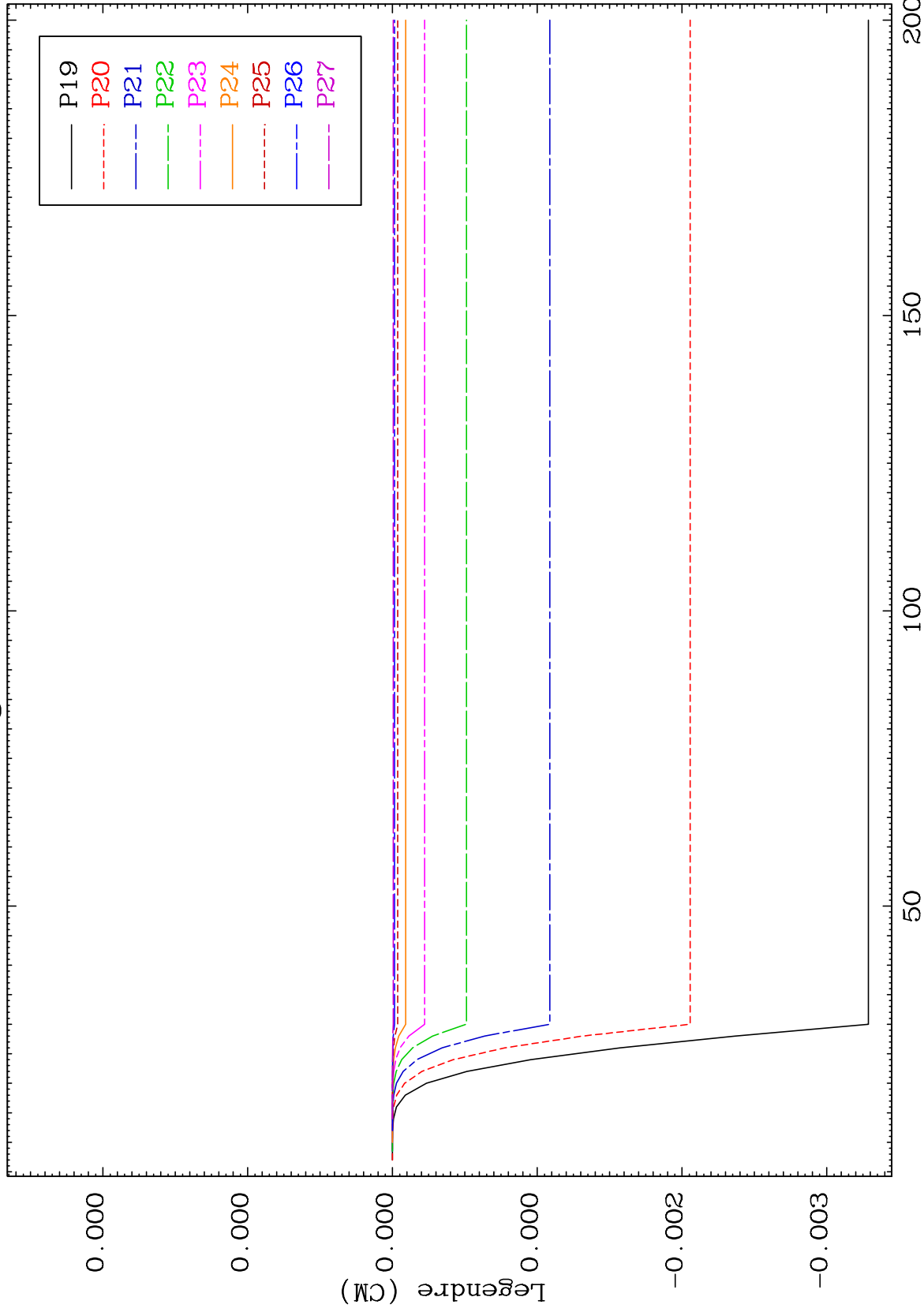
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



56

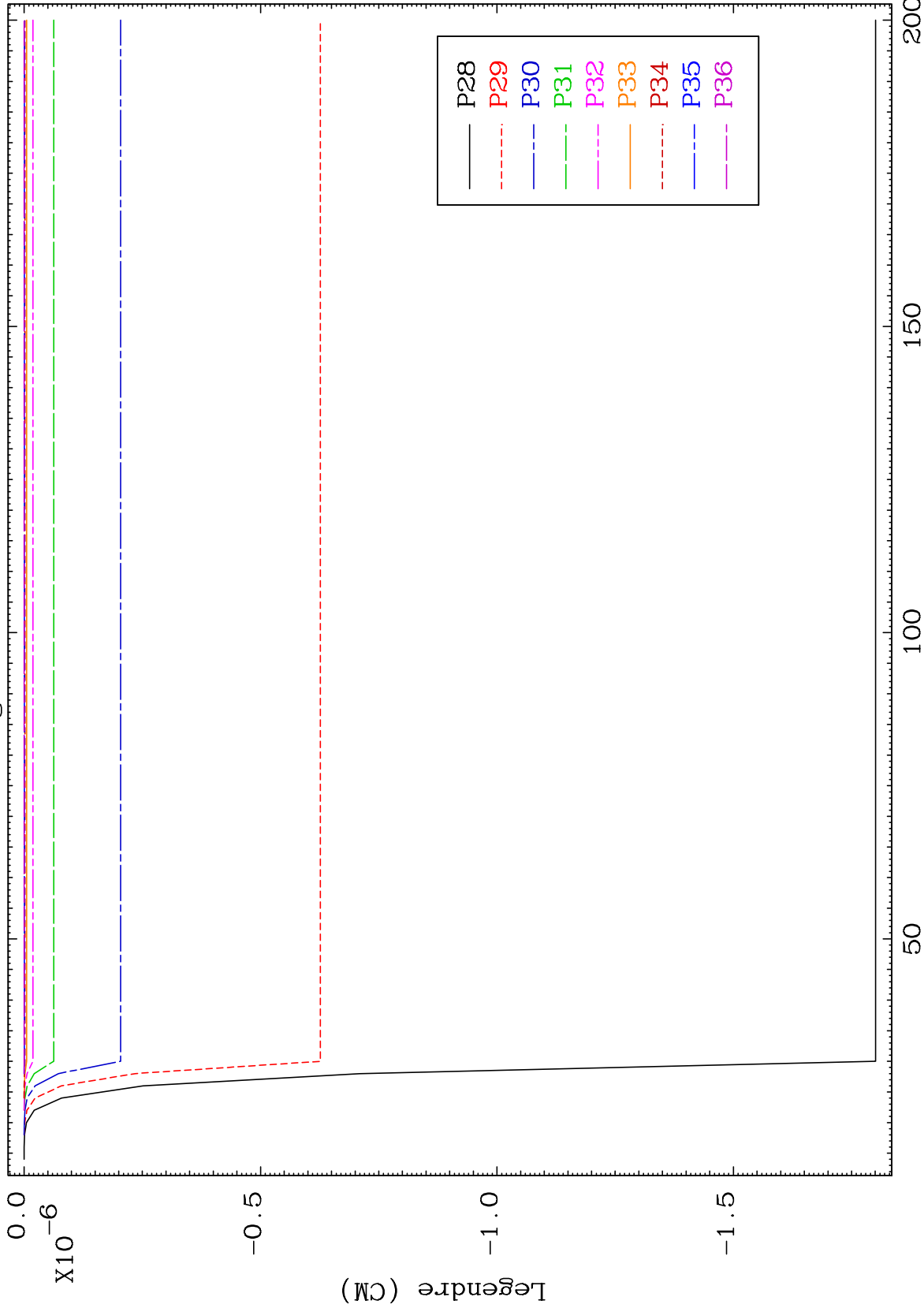
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



57

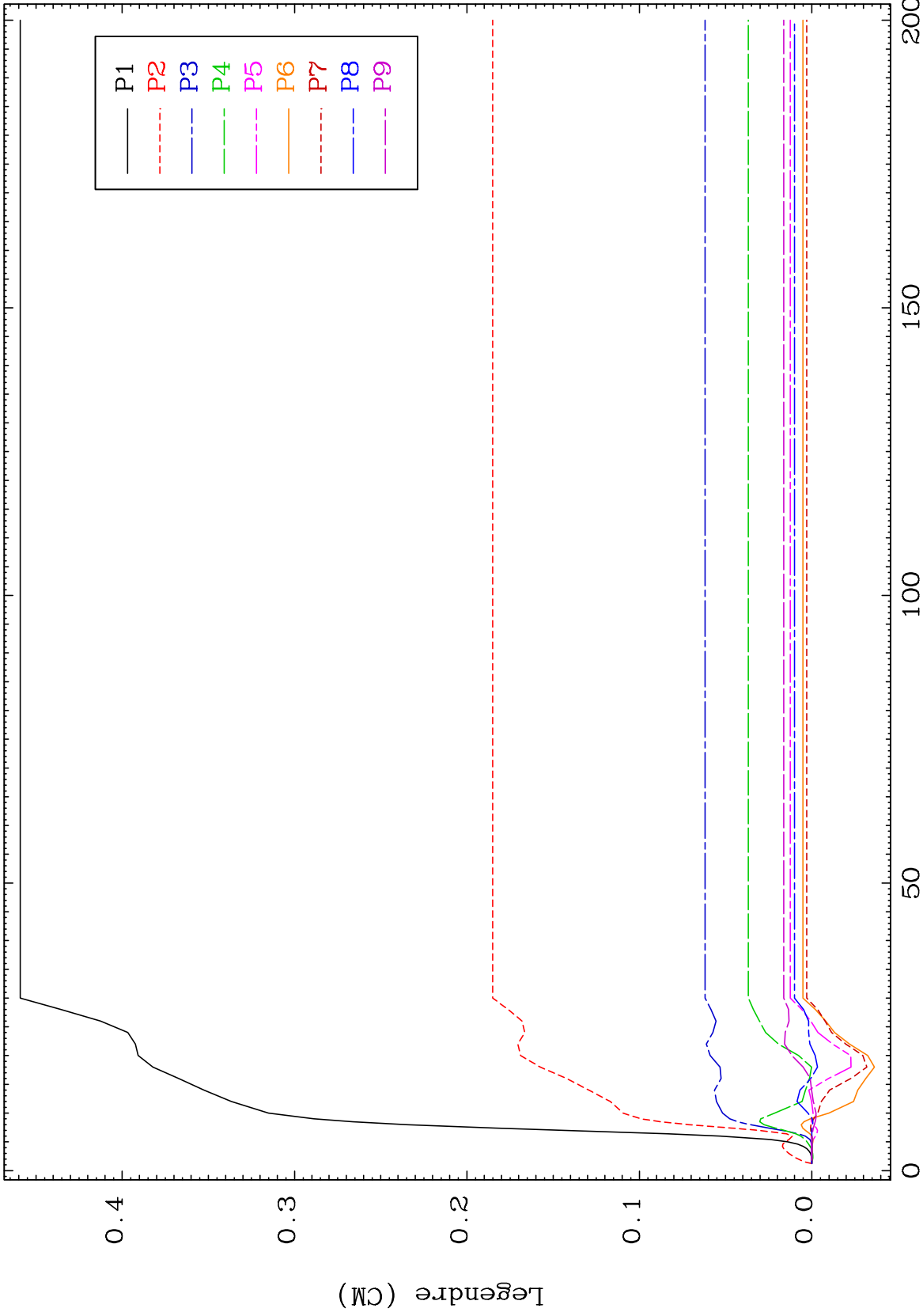
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



58

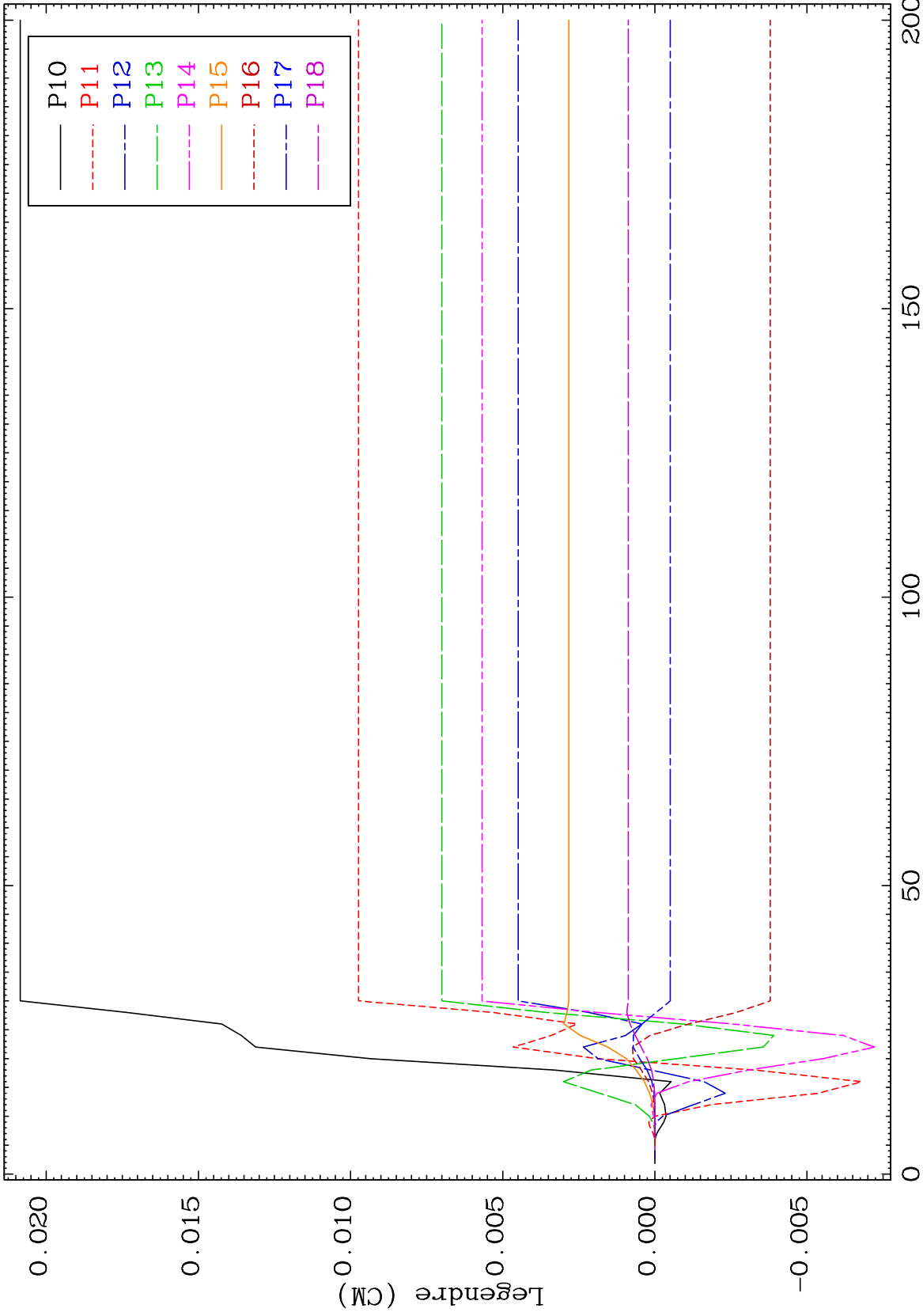
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



59

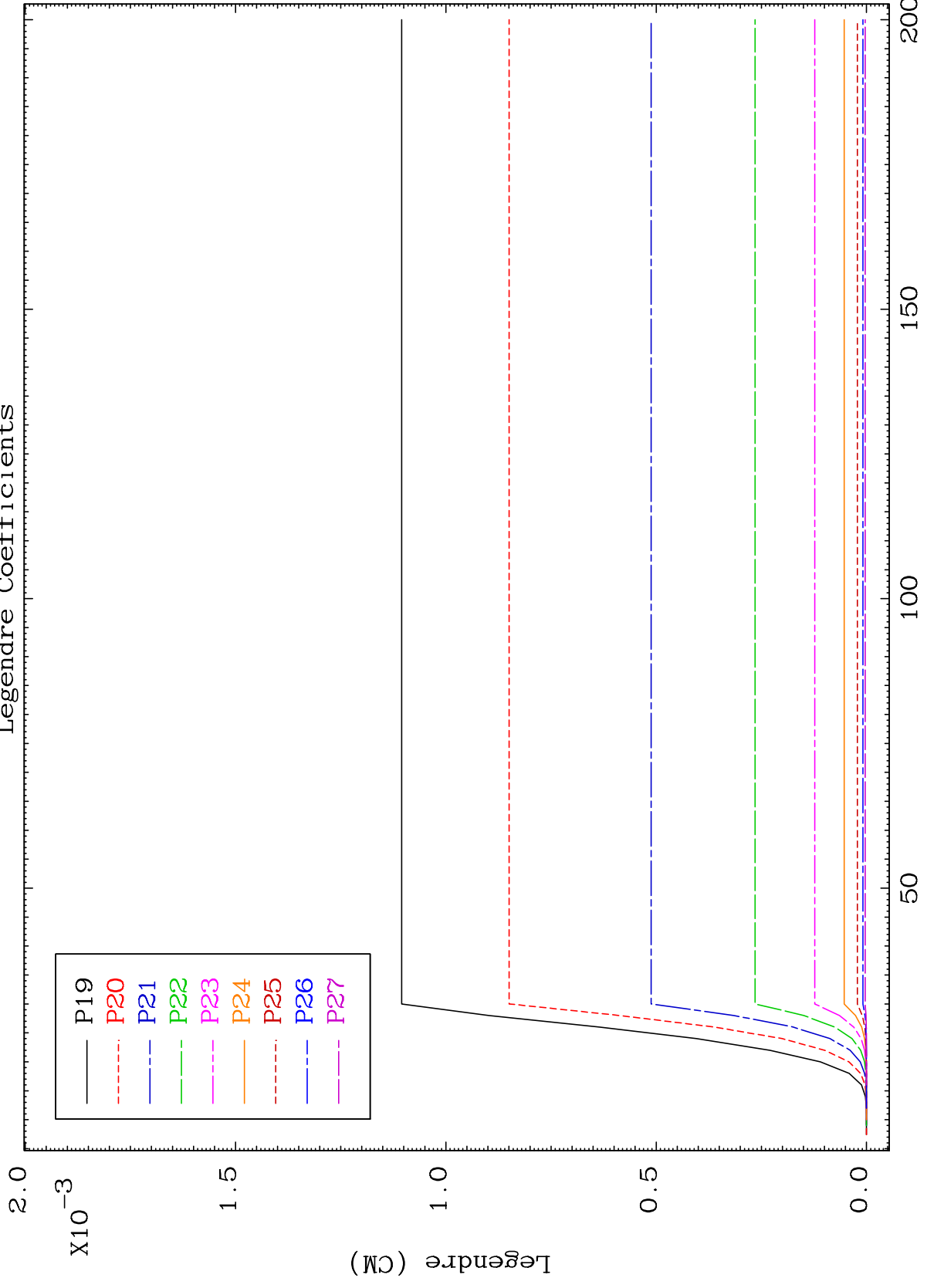
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



60

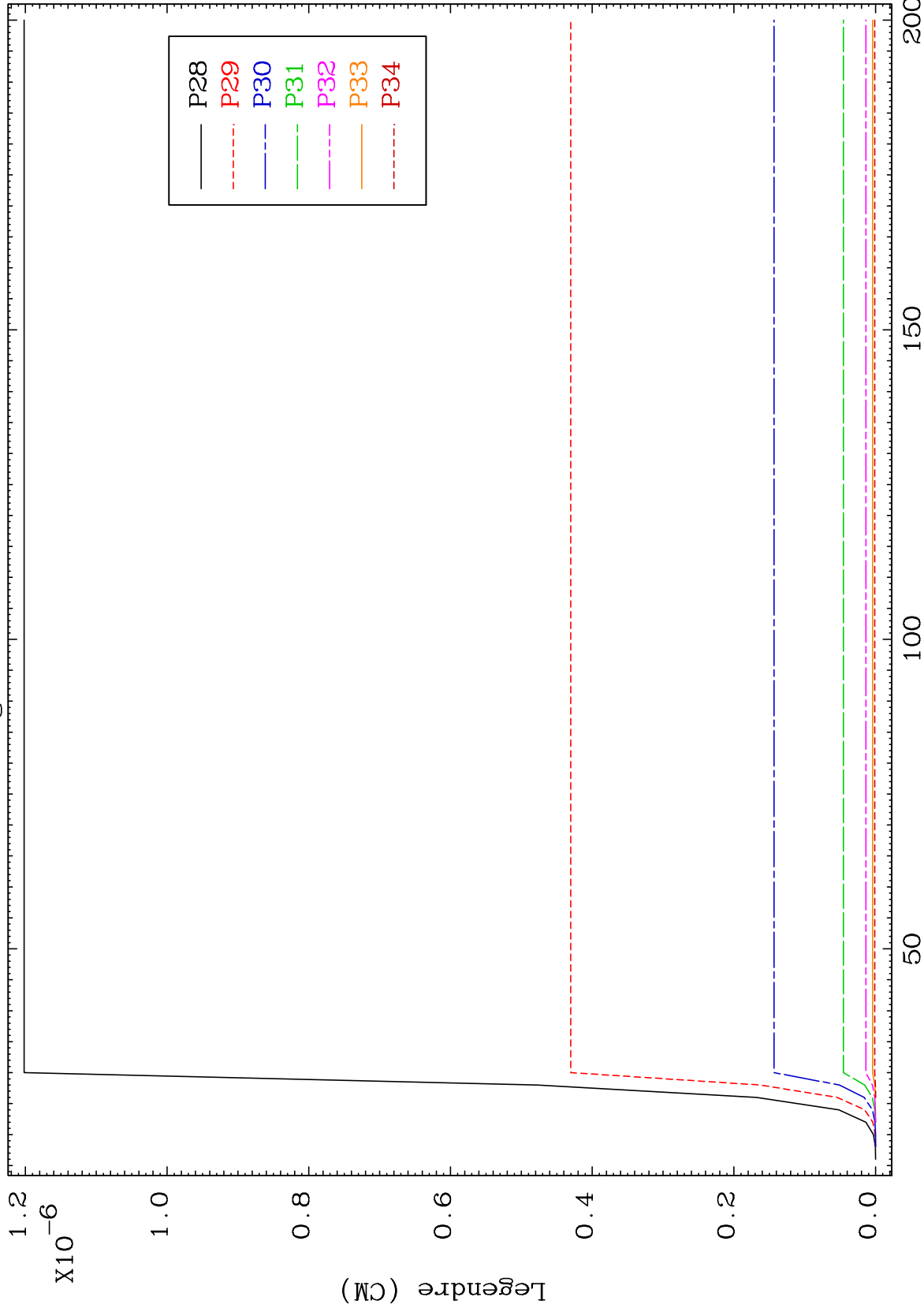
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



61

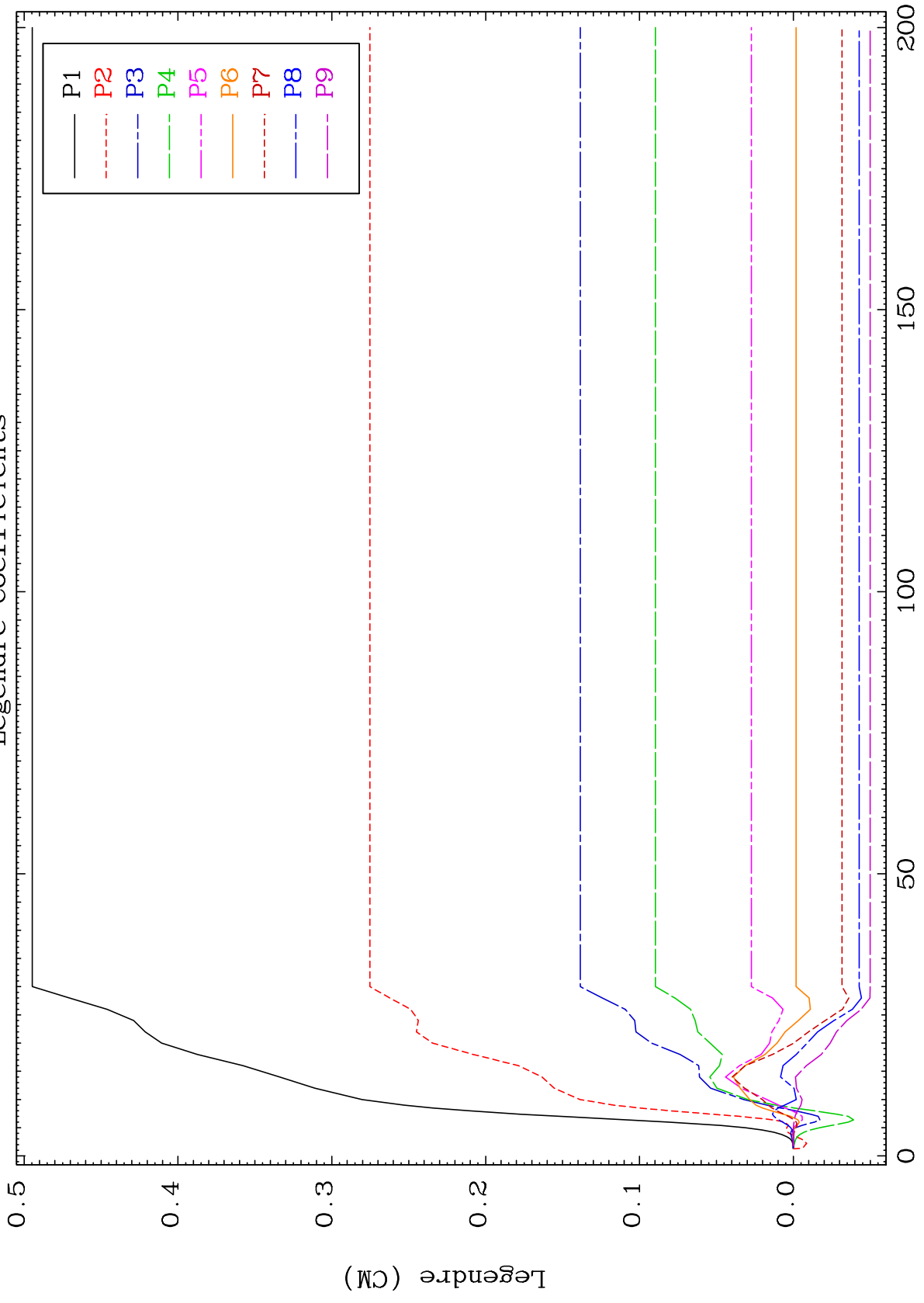
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



62

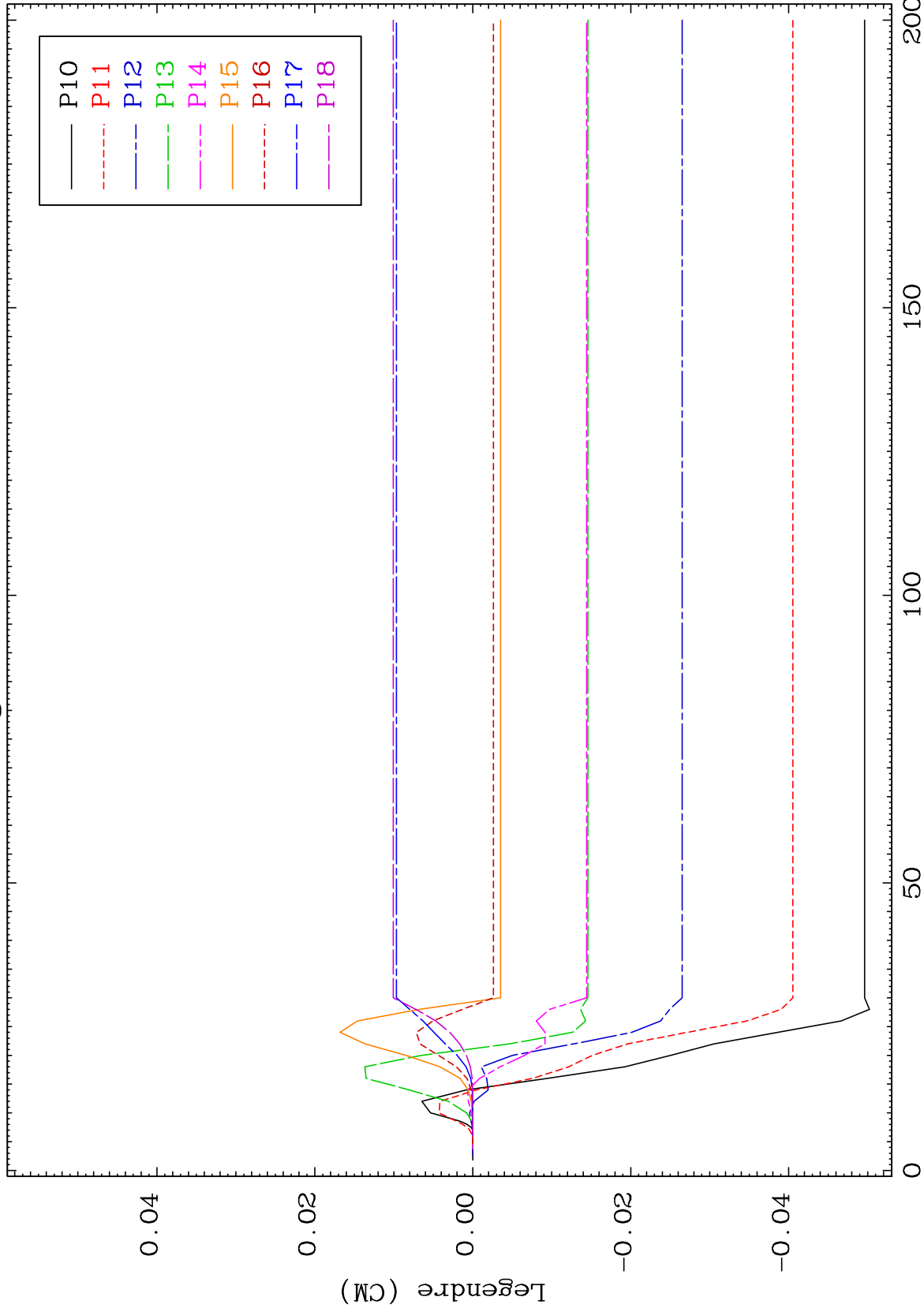
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



63

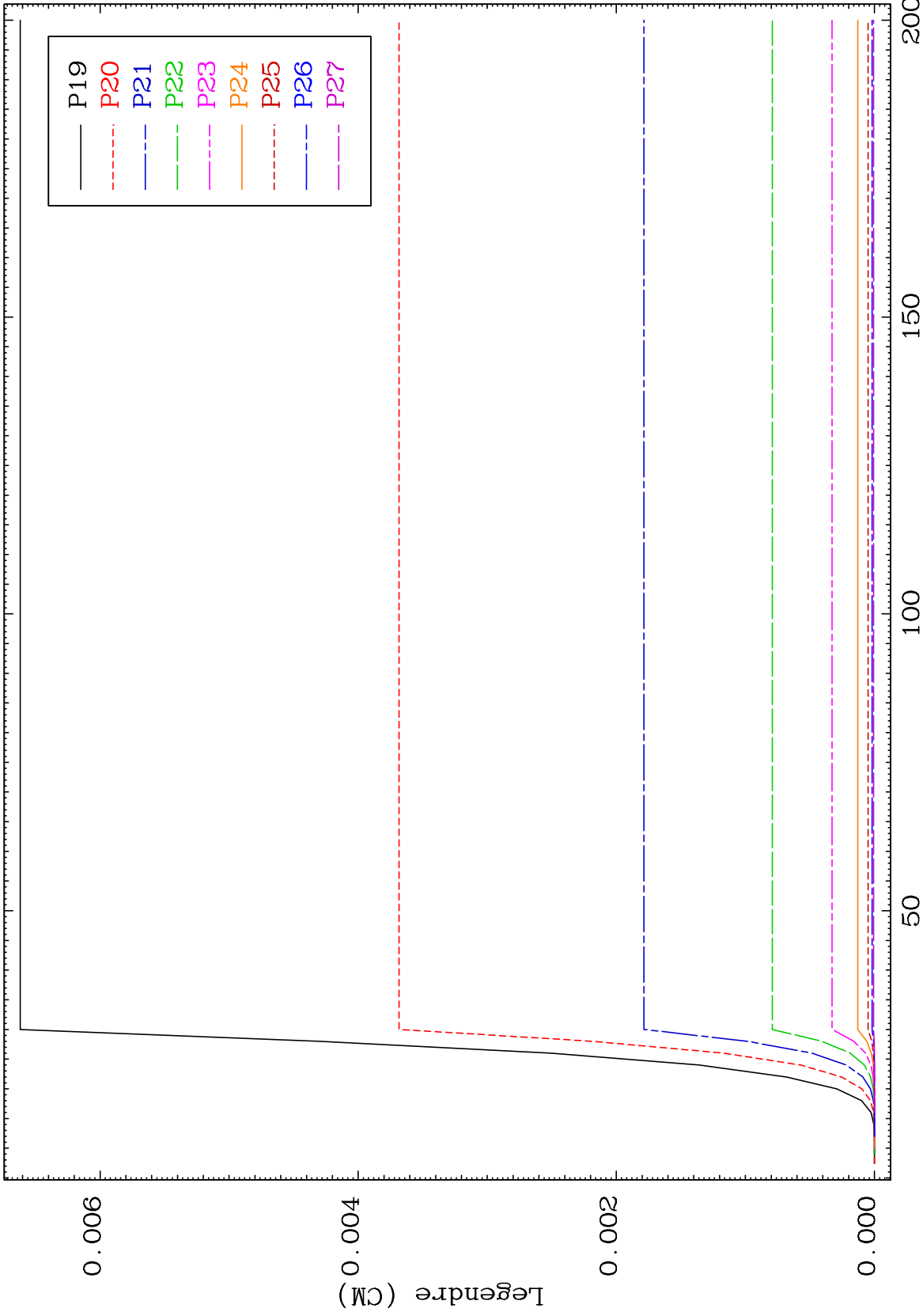
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



64

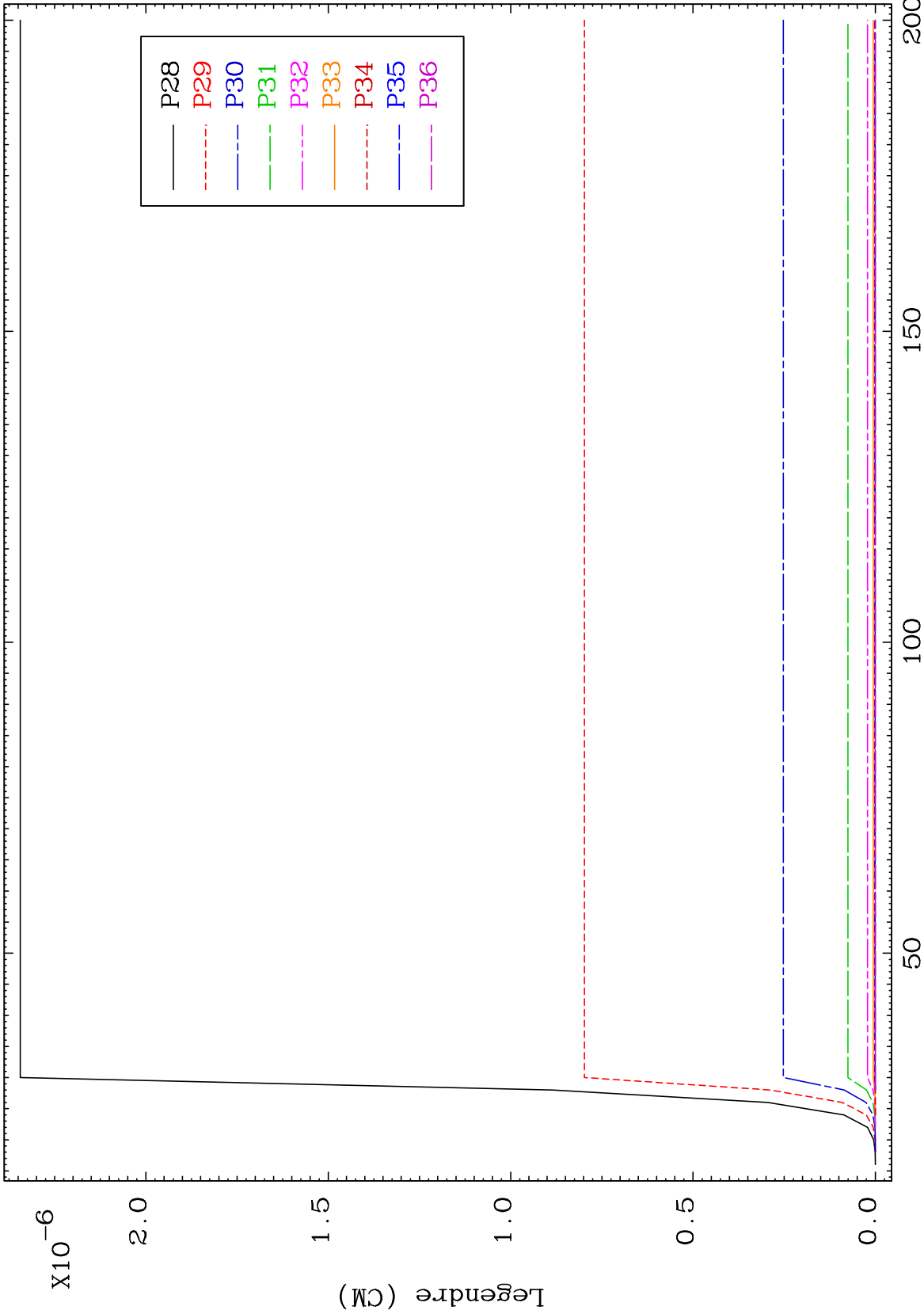
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



65

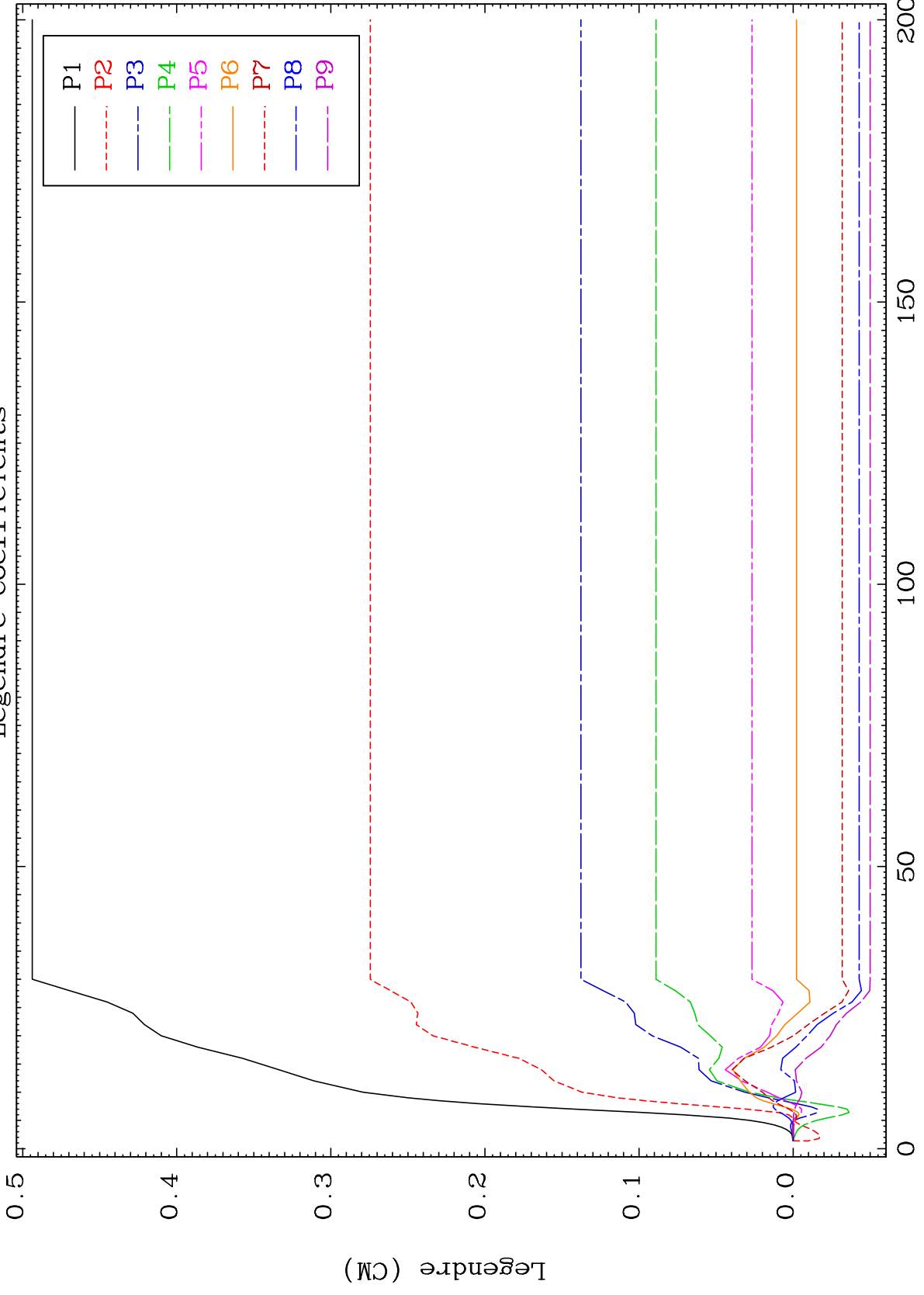
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



66

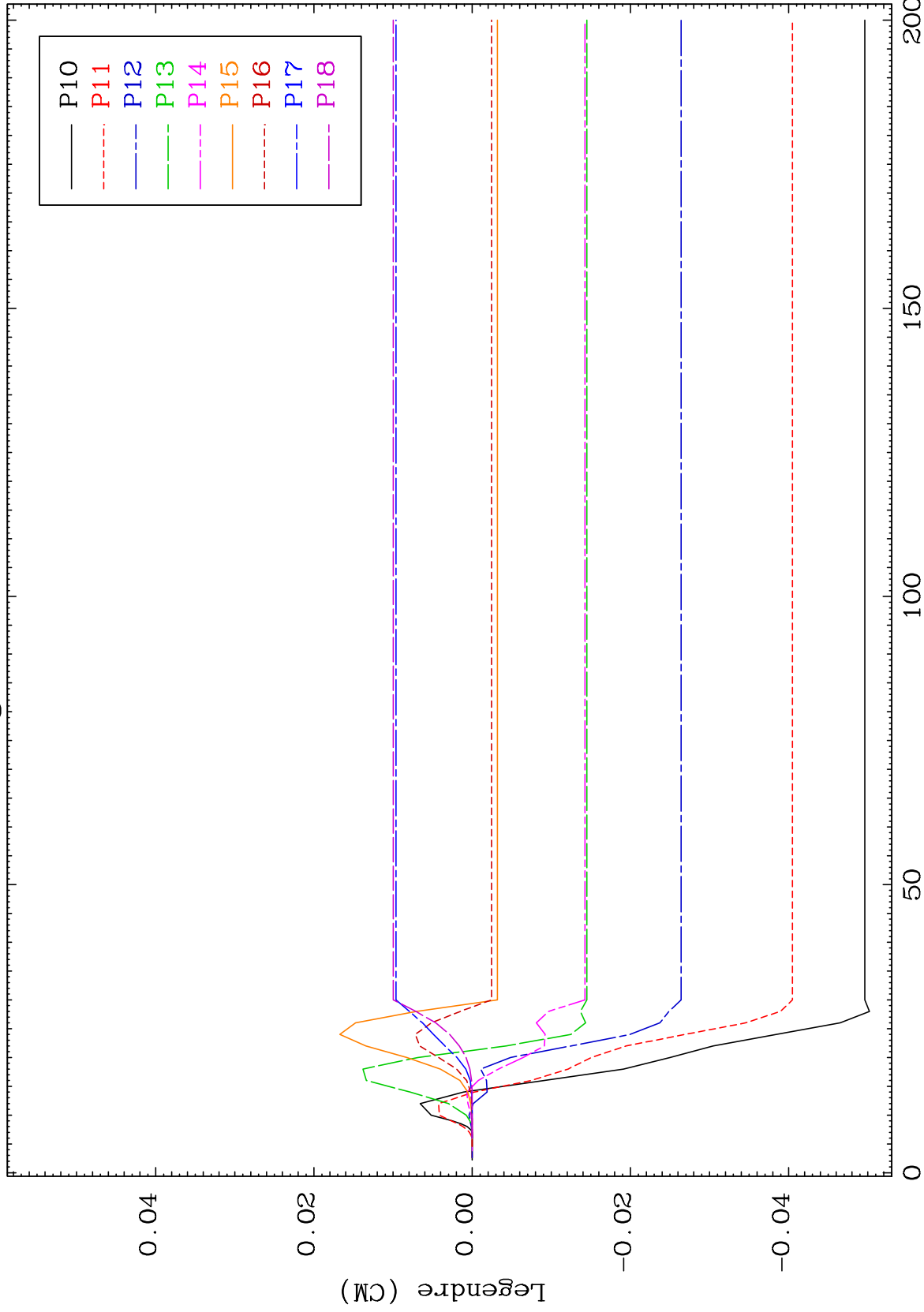
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



67

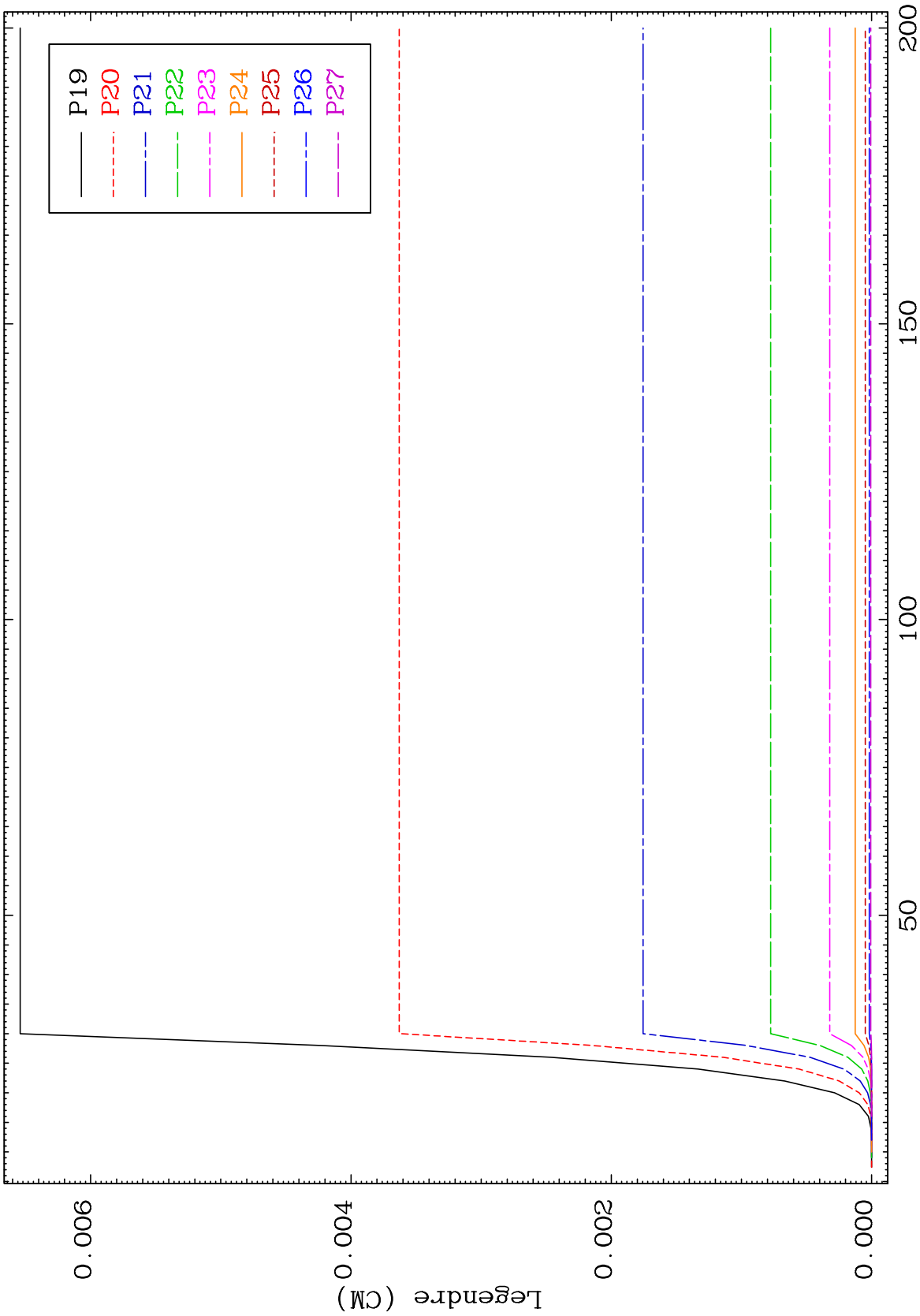
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



68

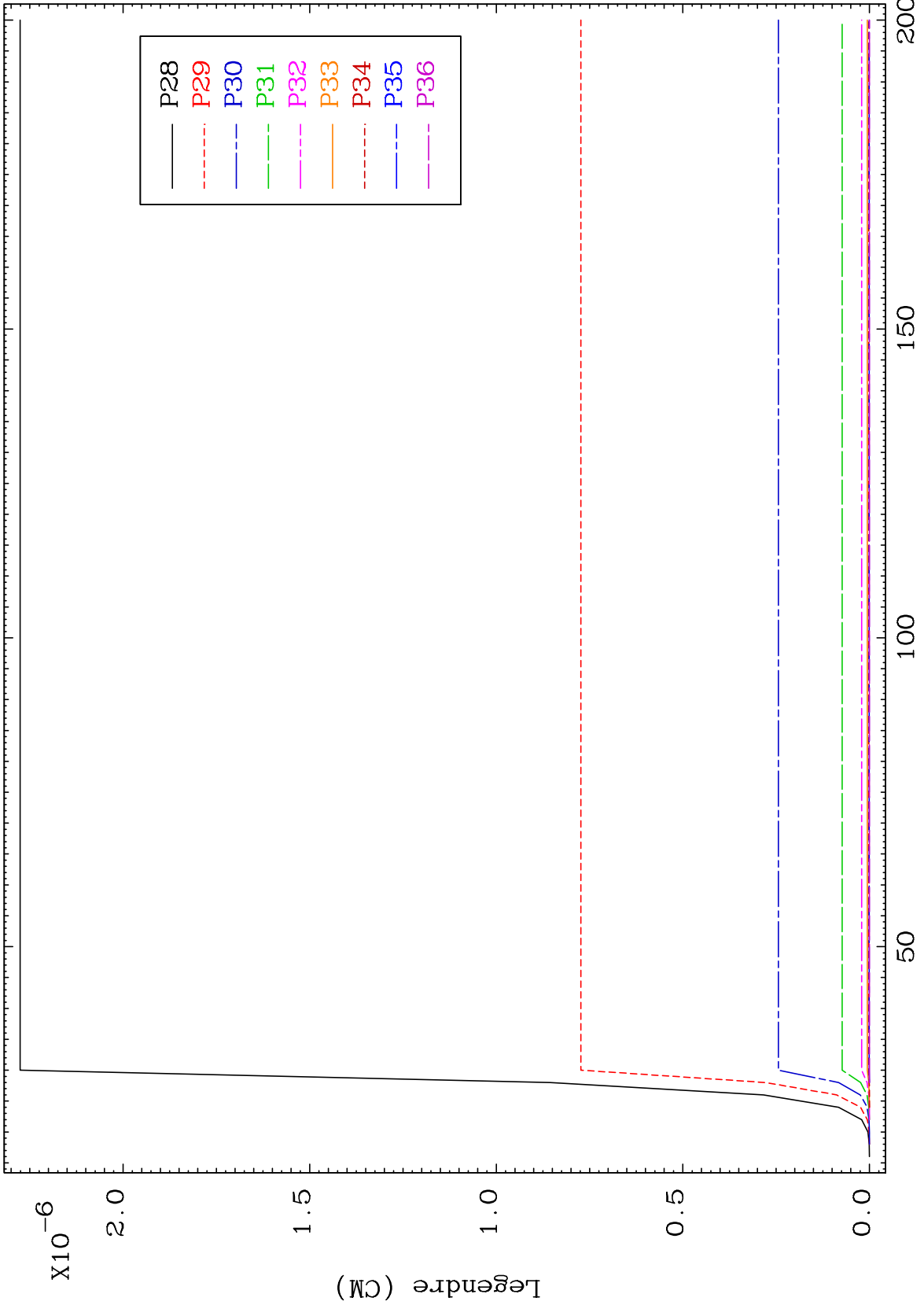
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



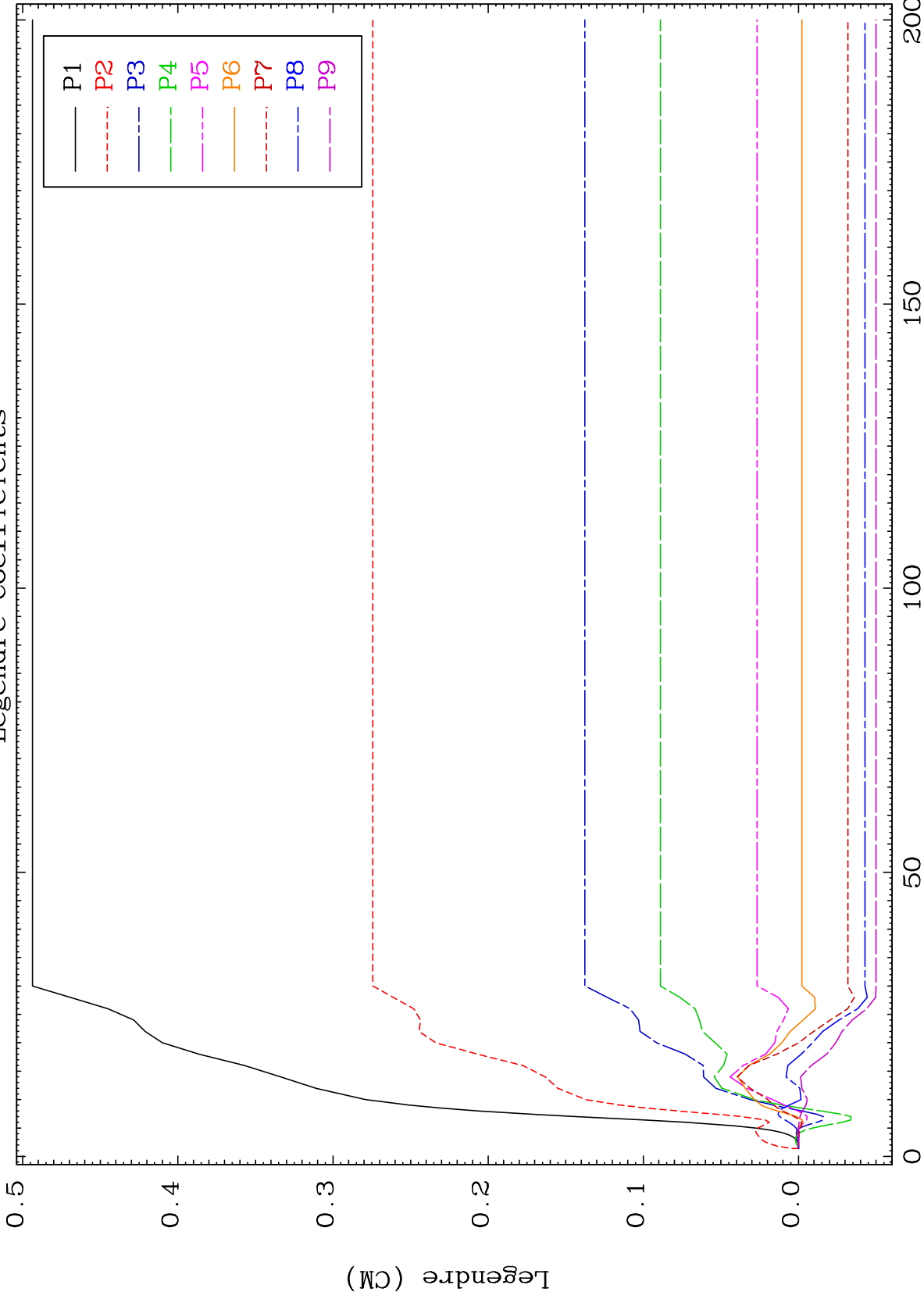
69

49-In-117

MAT 4937

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

49-In-117



49-In-117

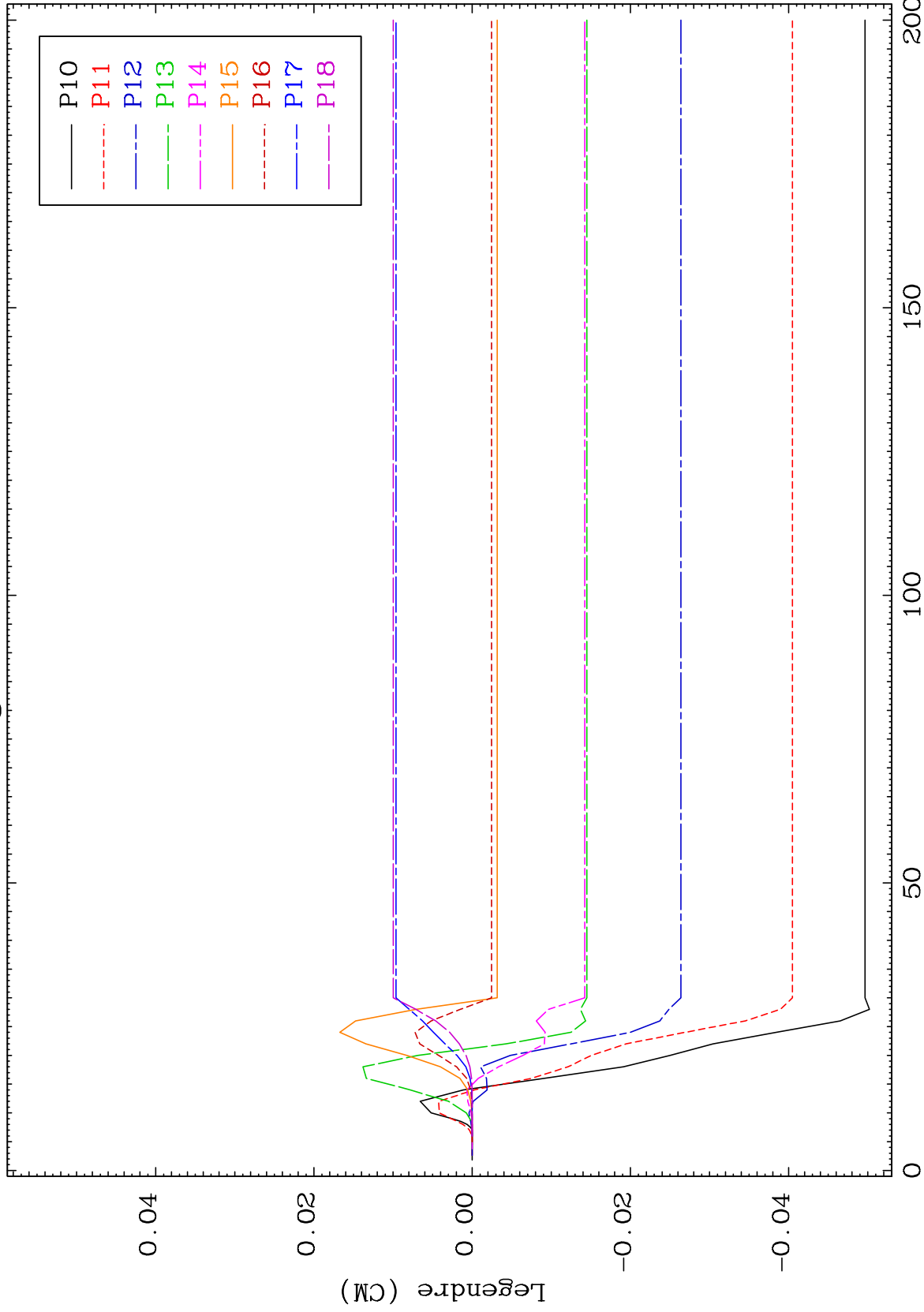
Incident Energy (MeV)

70

MAT 4937

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

49-In-117



71

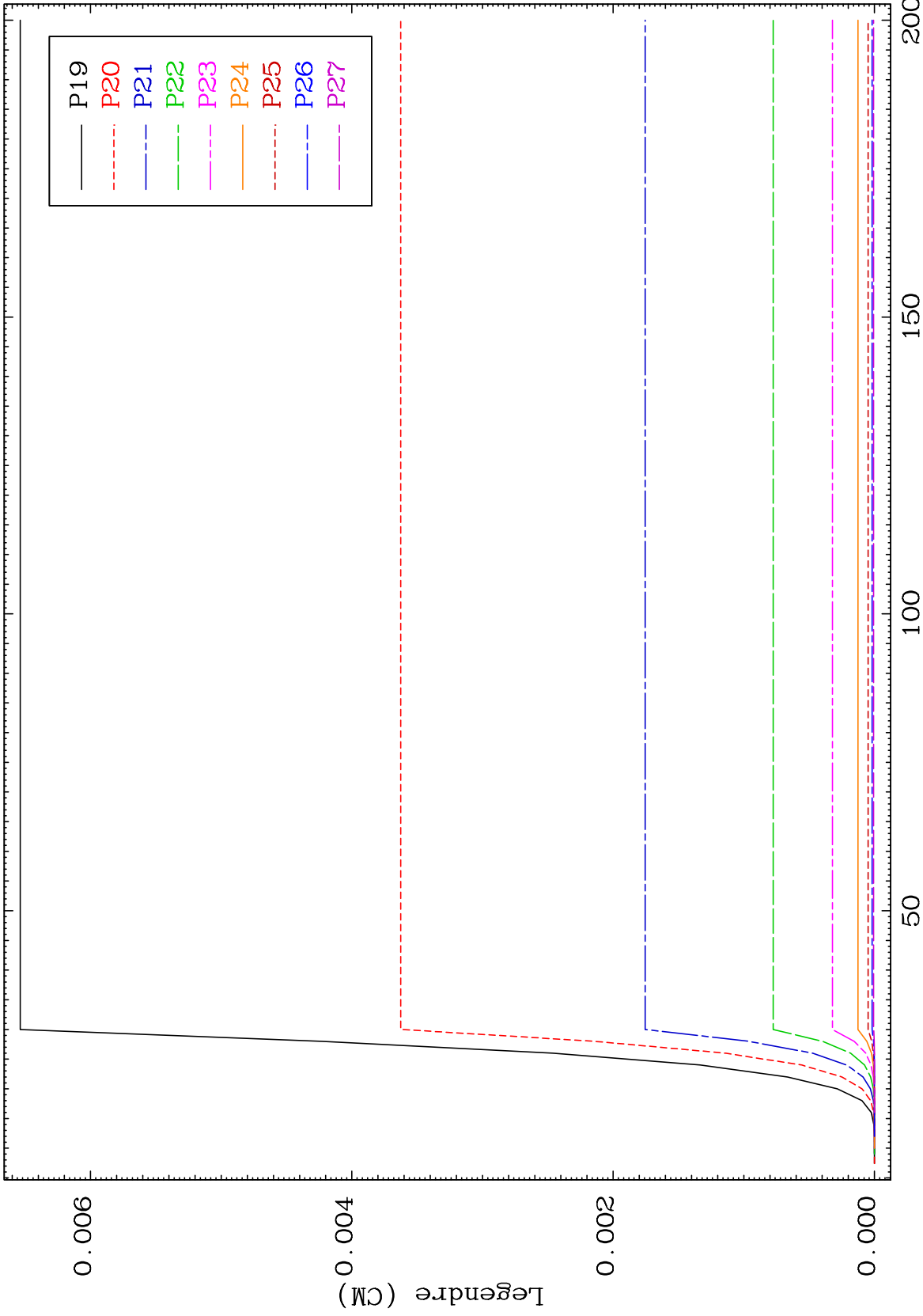
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



72

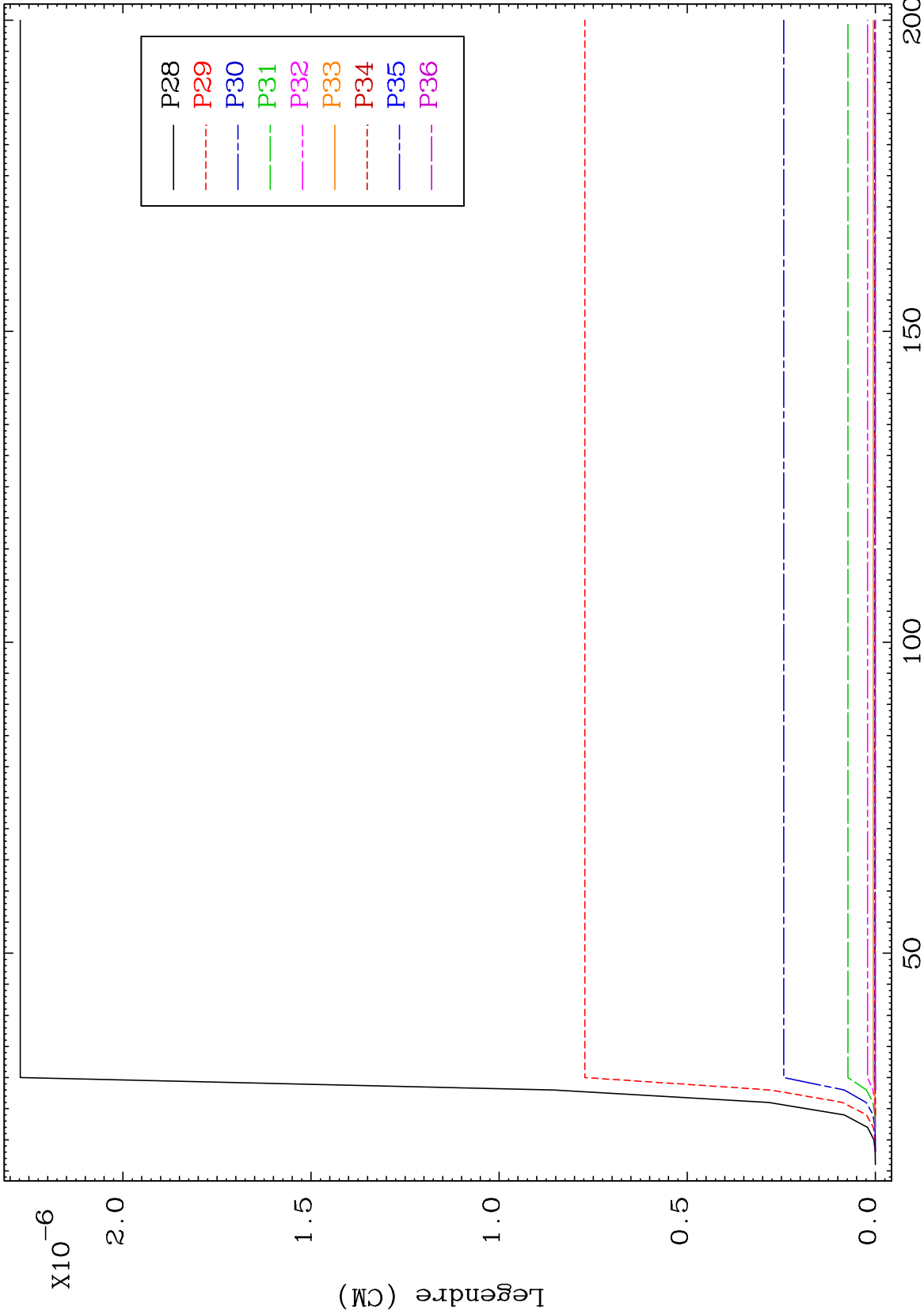
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



73

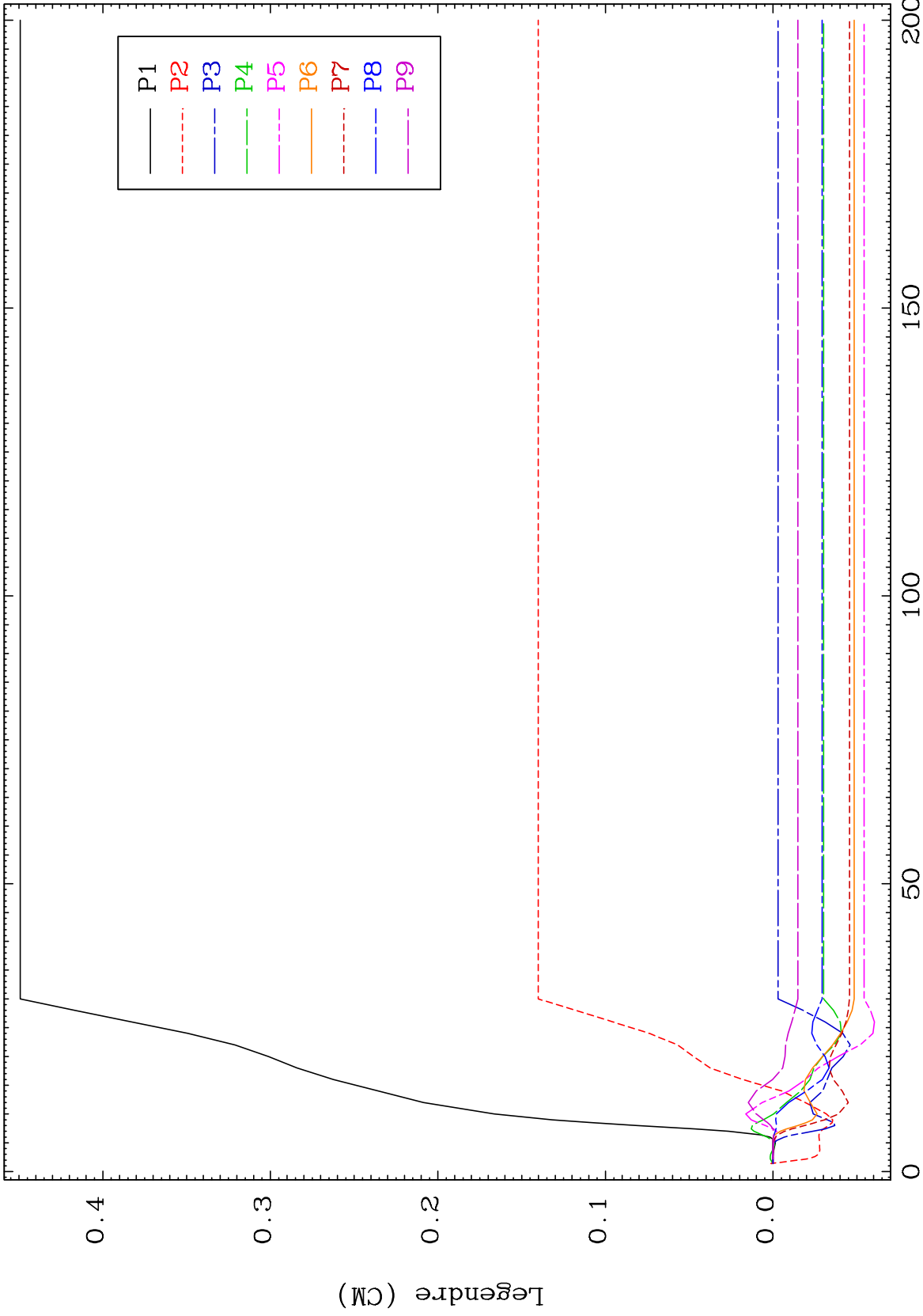
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



74

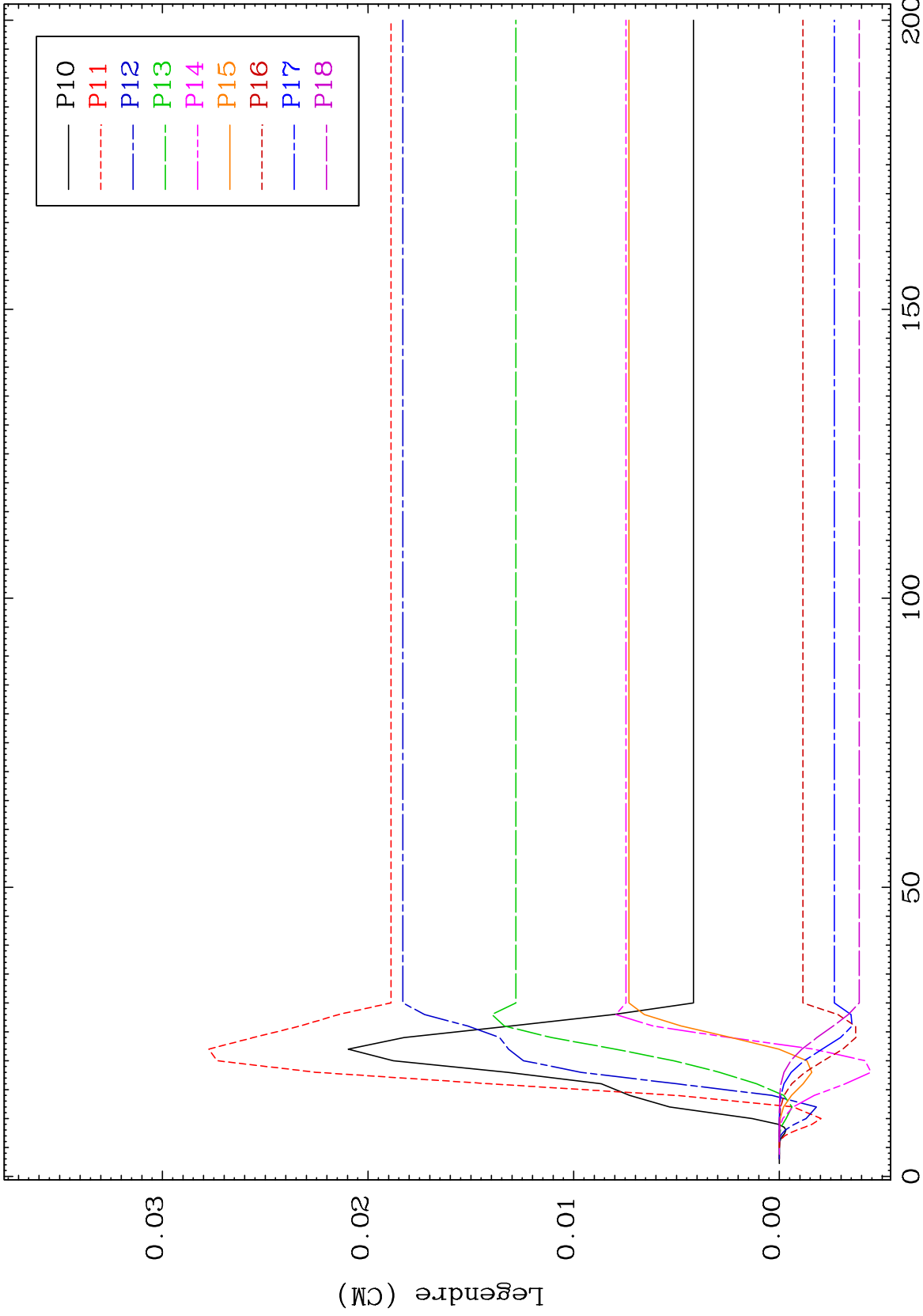
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



75

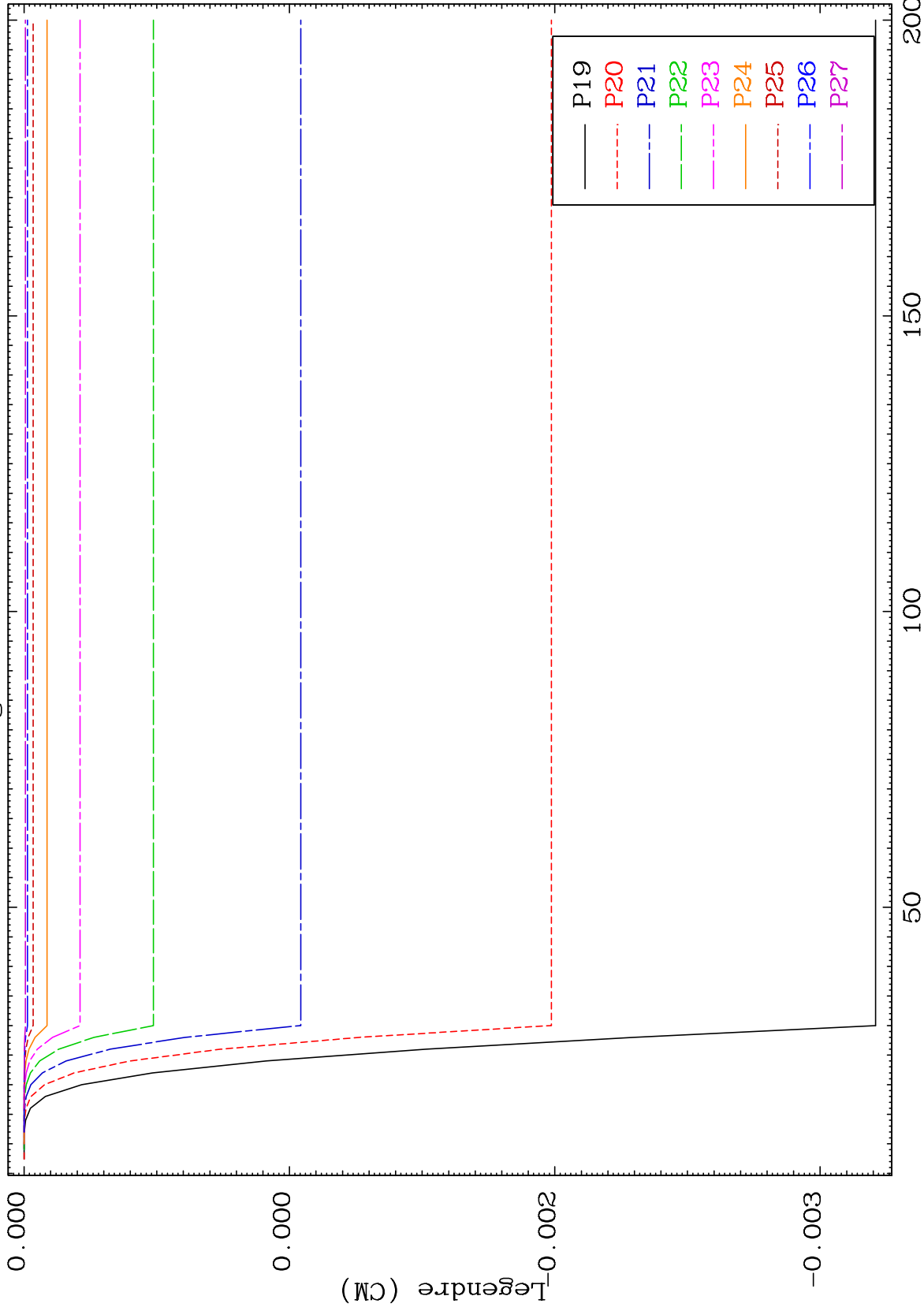
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

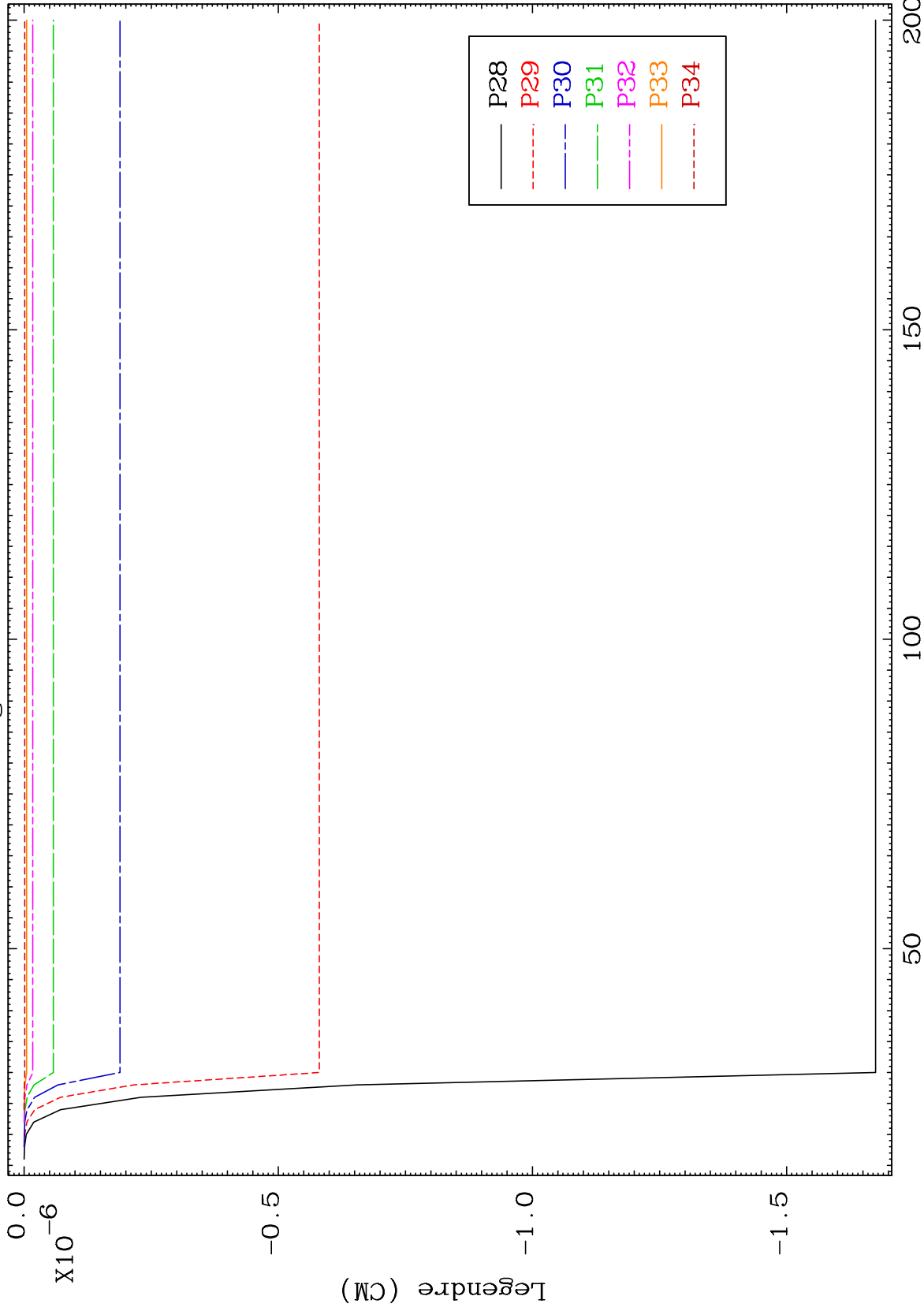
Incident Energy (MeV)

76

MAT 4937

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

49-In-117



77

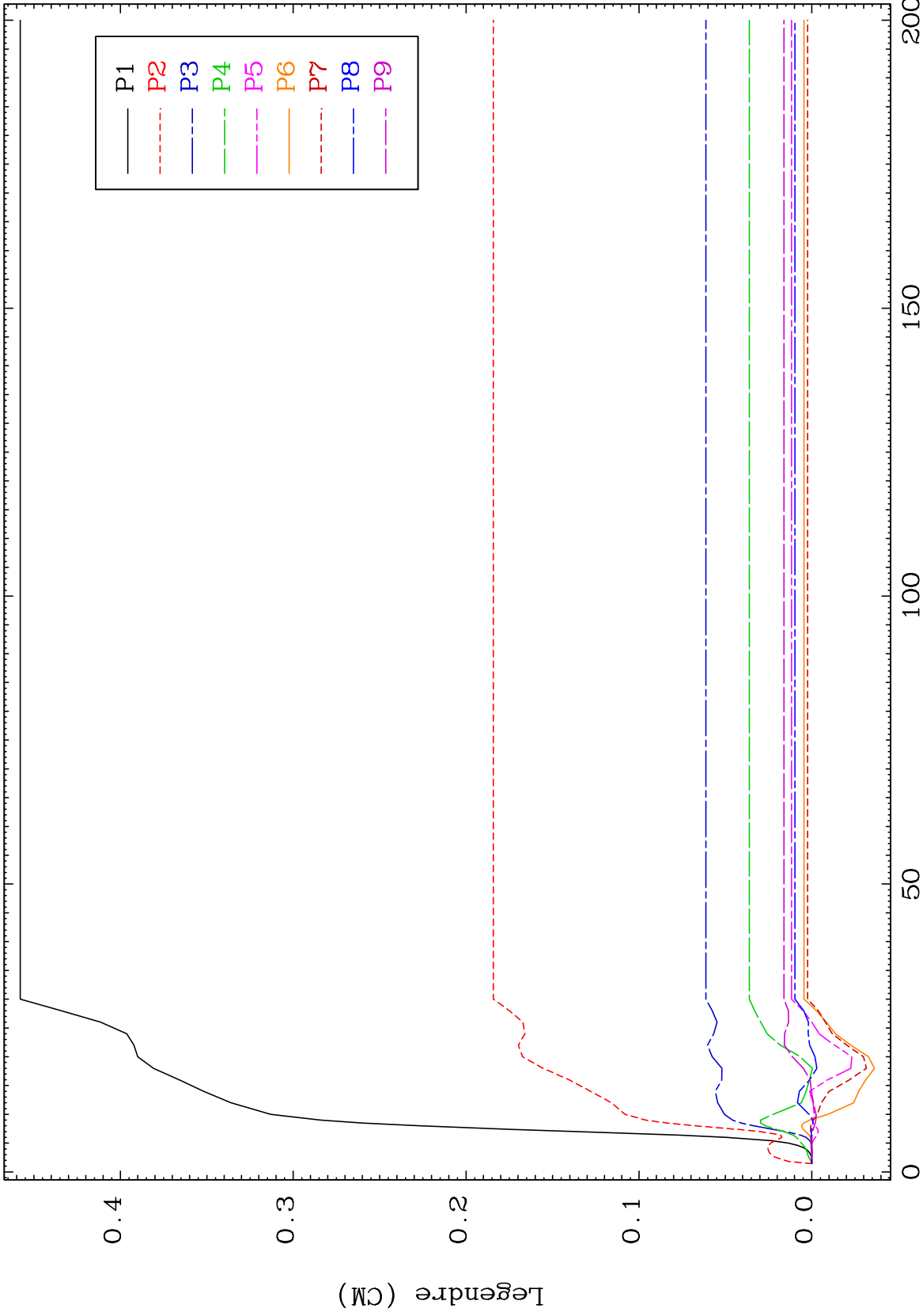
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



78

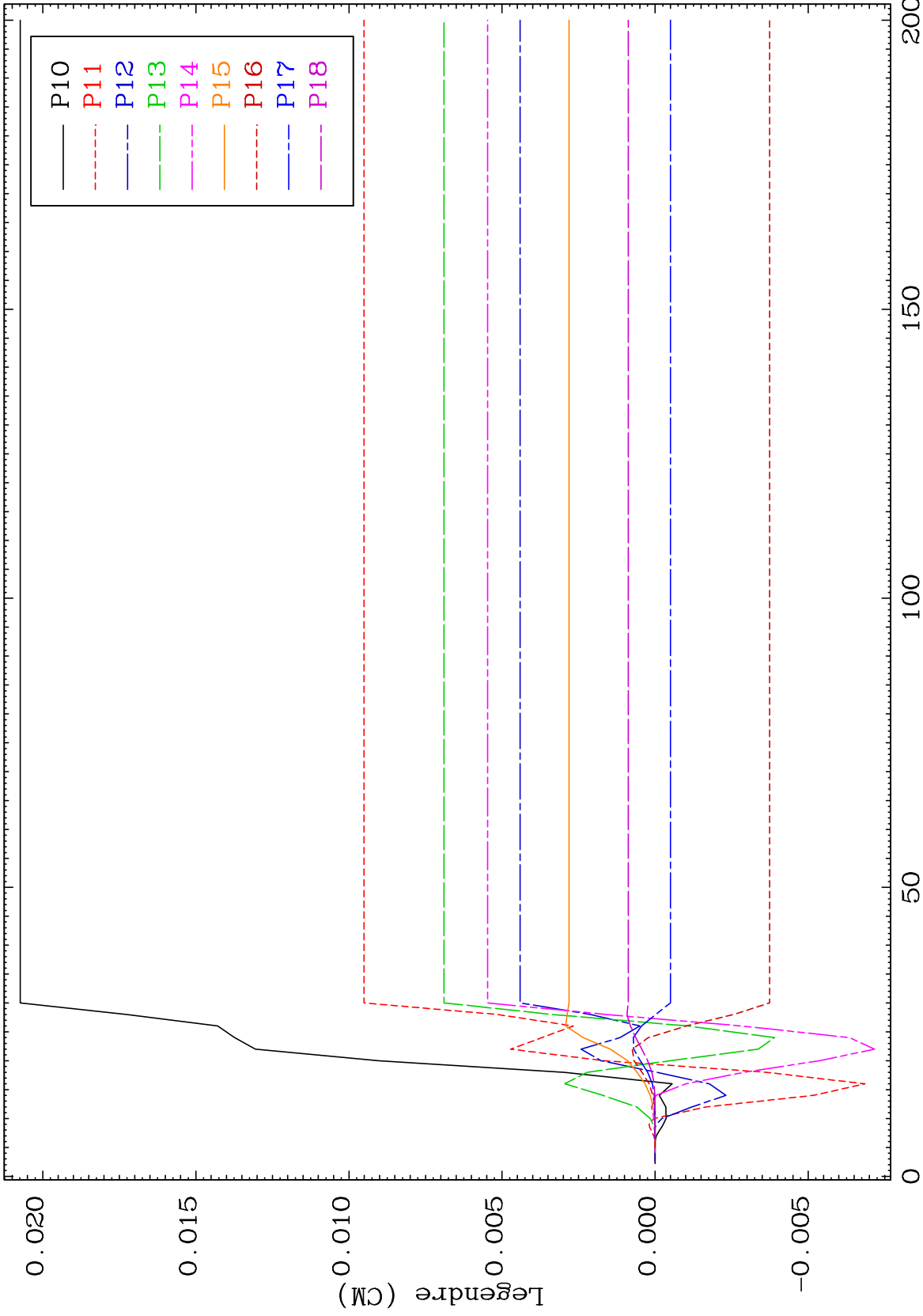
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



79

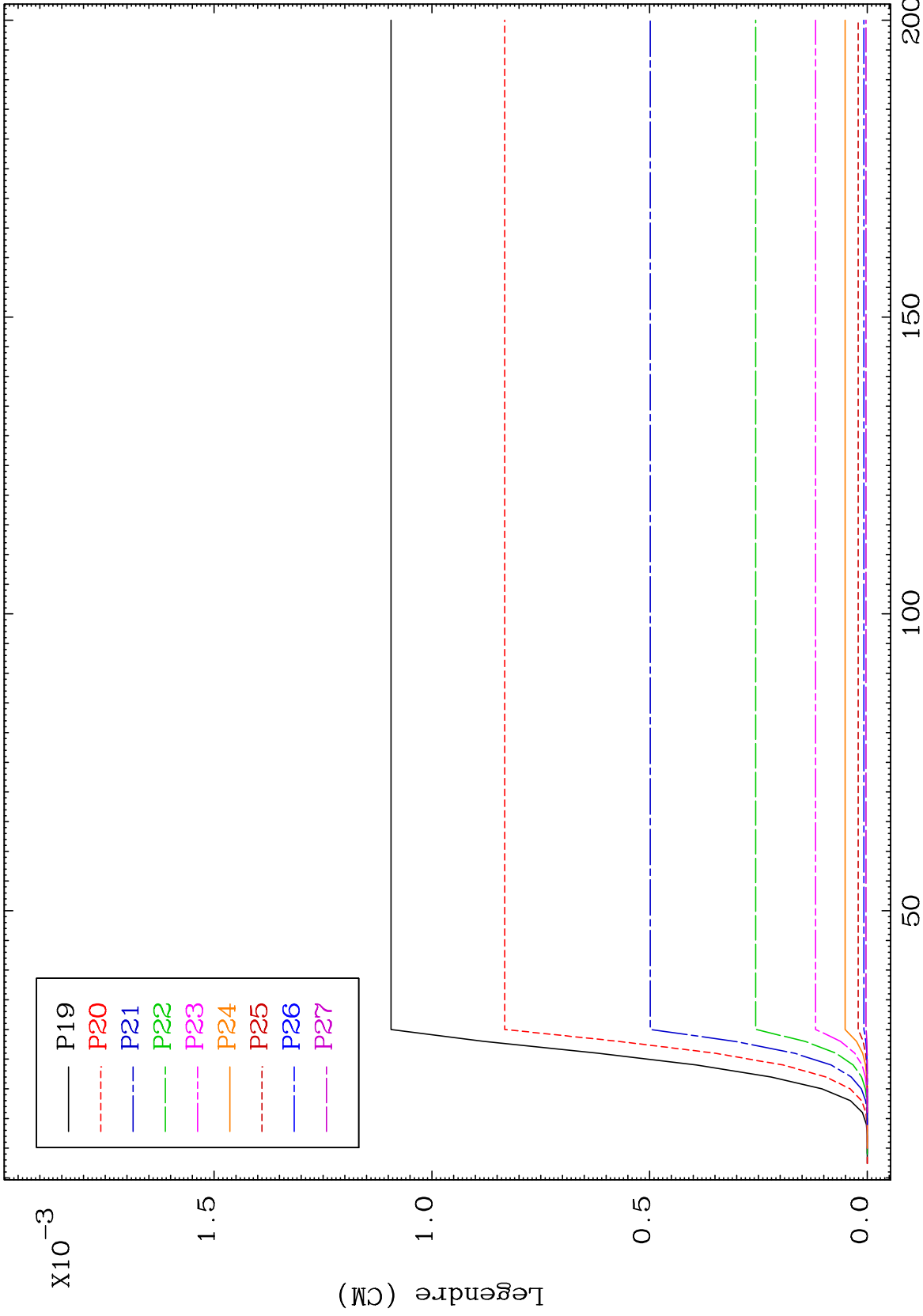
Incident Energy (MeV)

49-In-117

MAT 4937

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

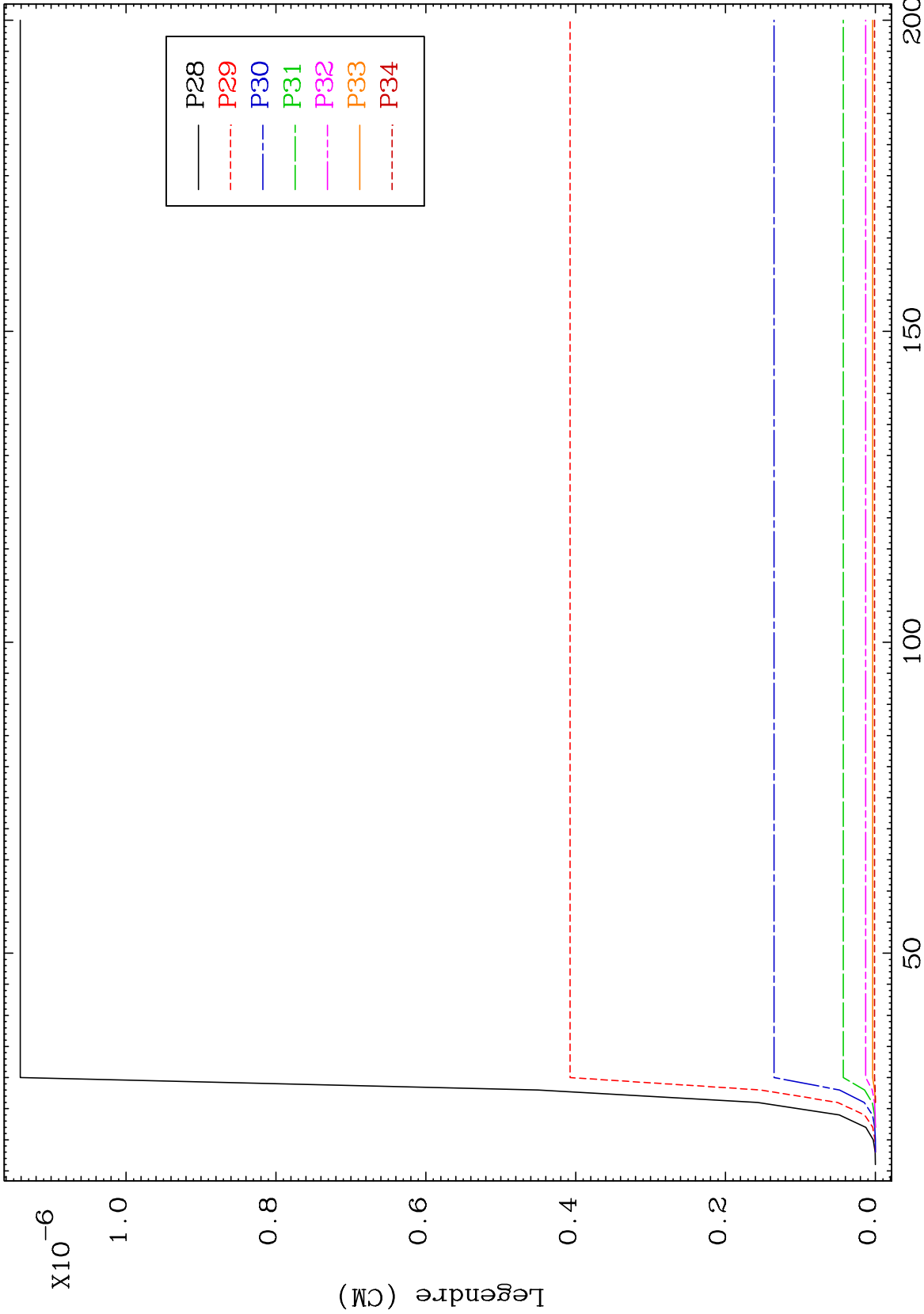
49-In-117



80

Incident Energy (MeV)

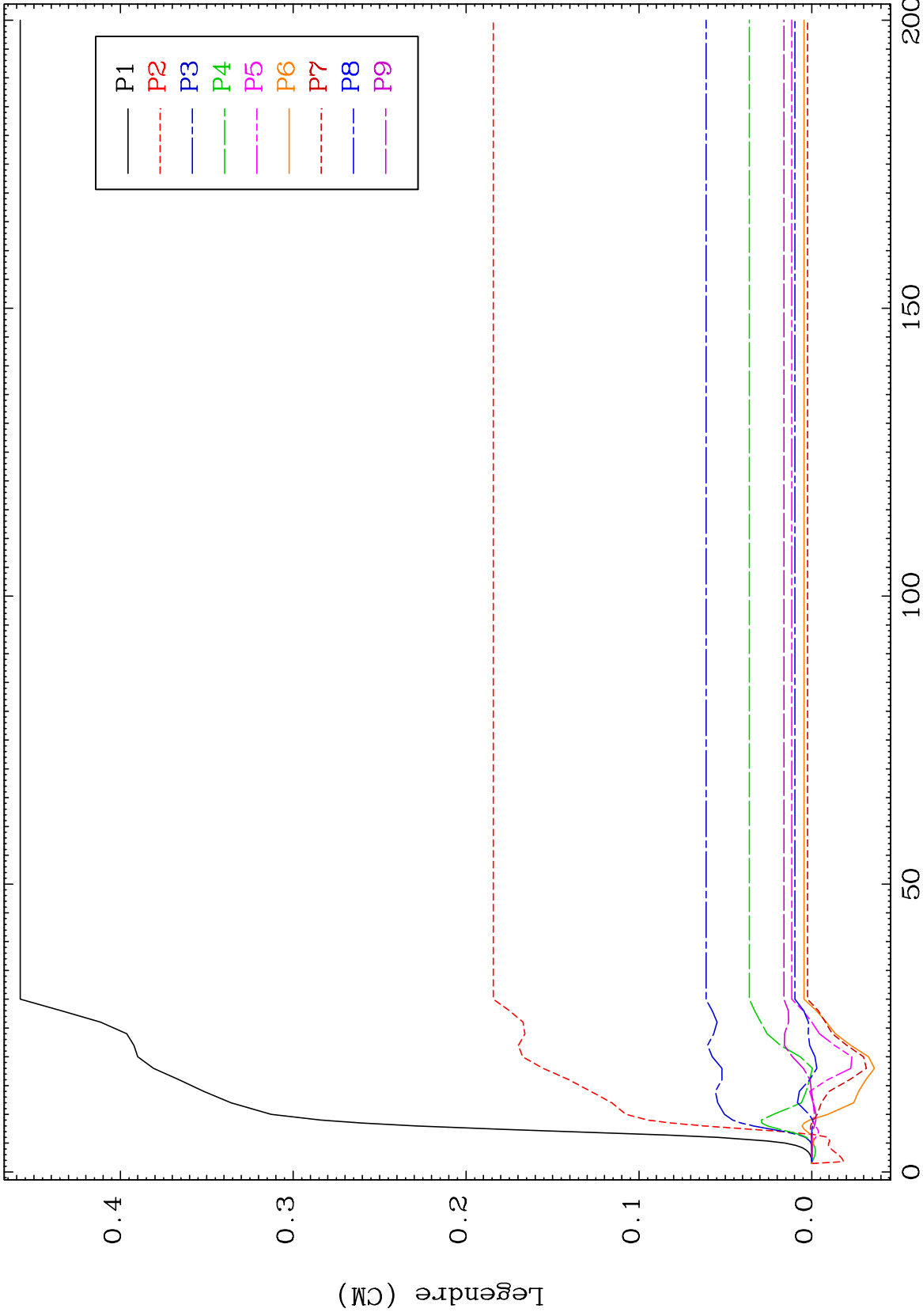
49-In-117



MAT 4937

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

49-In-117



82

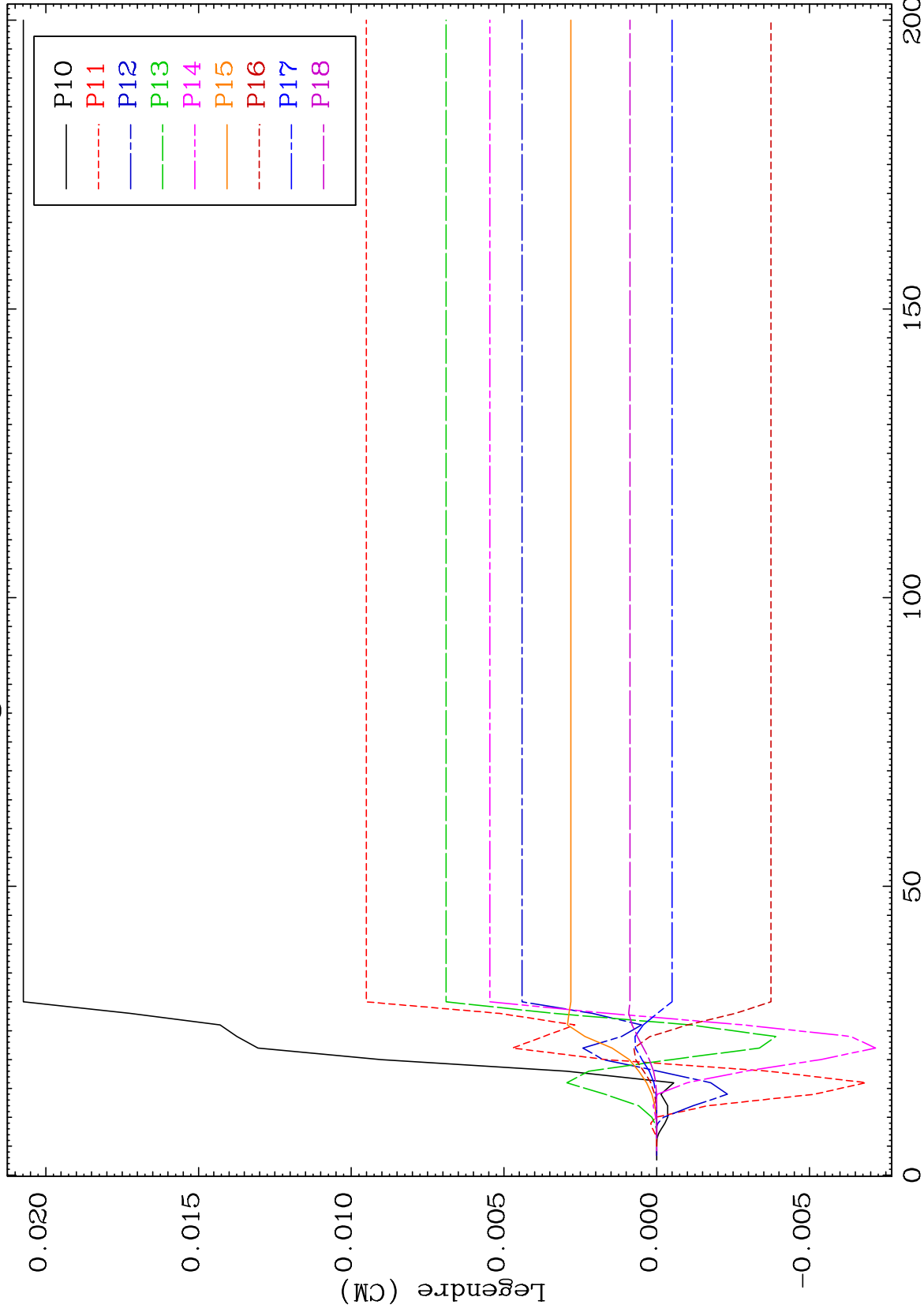
Incident Energy (MeV)

49-In-117

MAT 4937

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

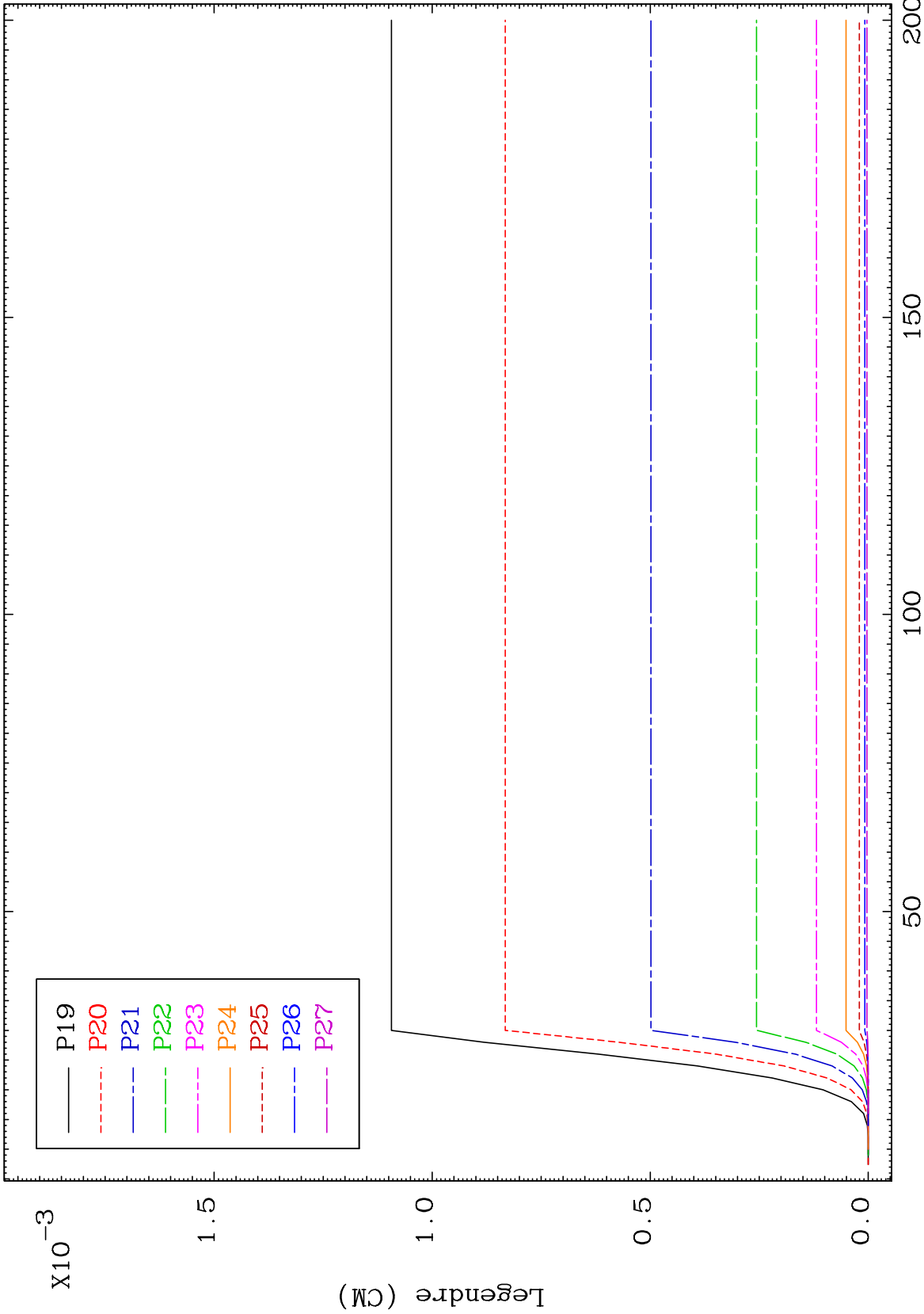
49-In-117



83

Incident Energy (MeV)

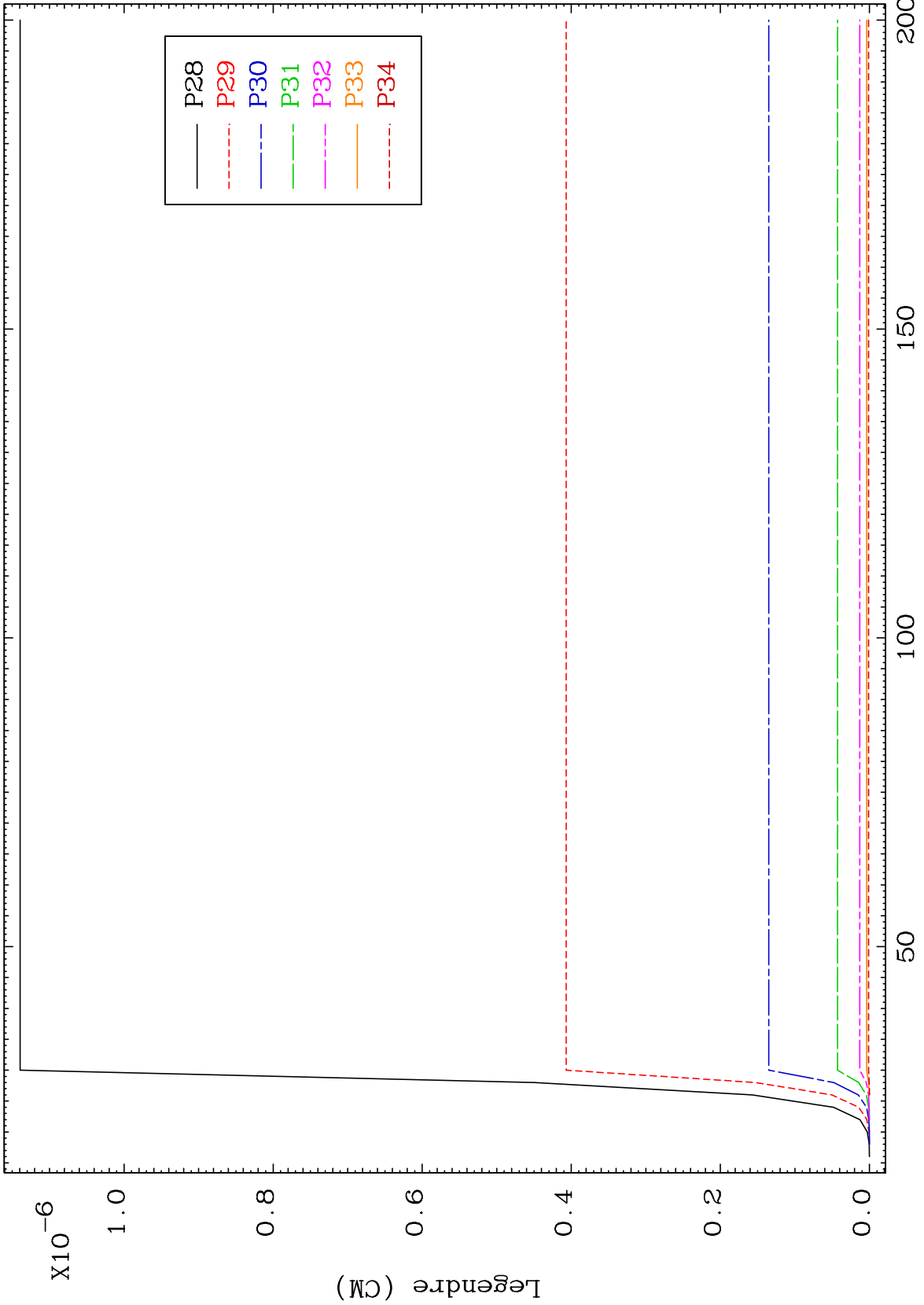
49-In-117



MAT 4937

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

49-In-117



85

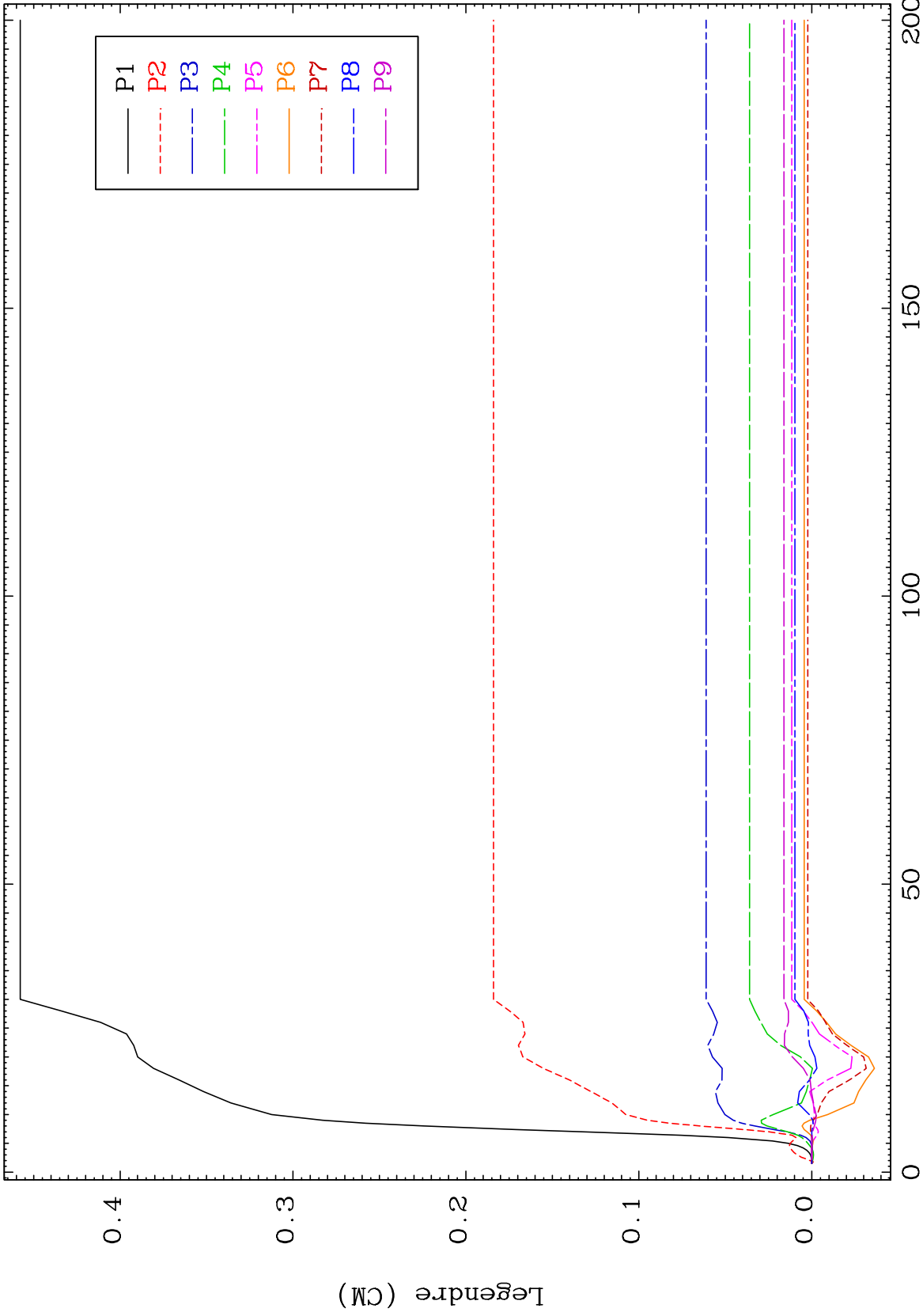
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



86

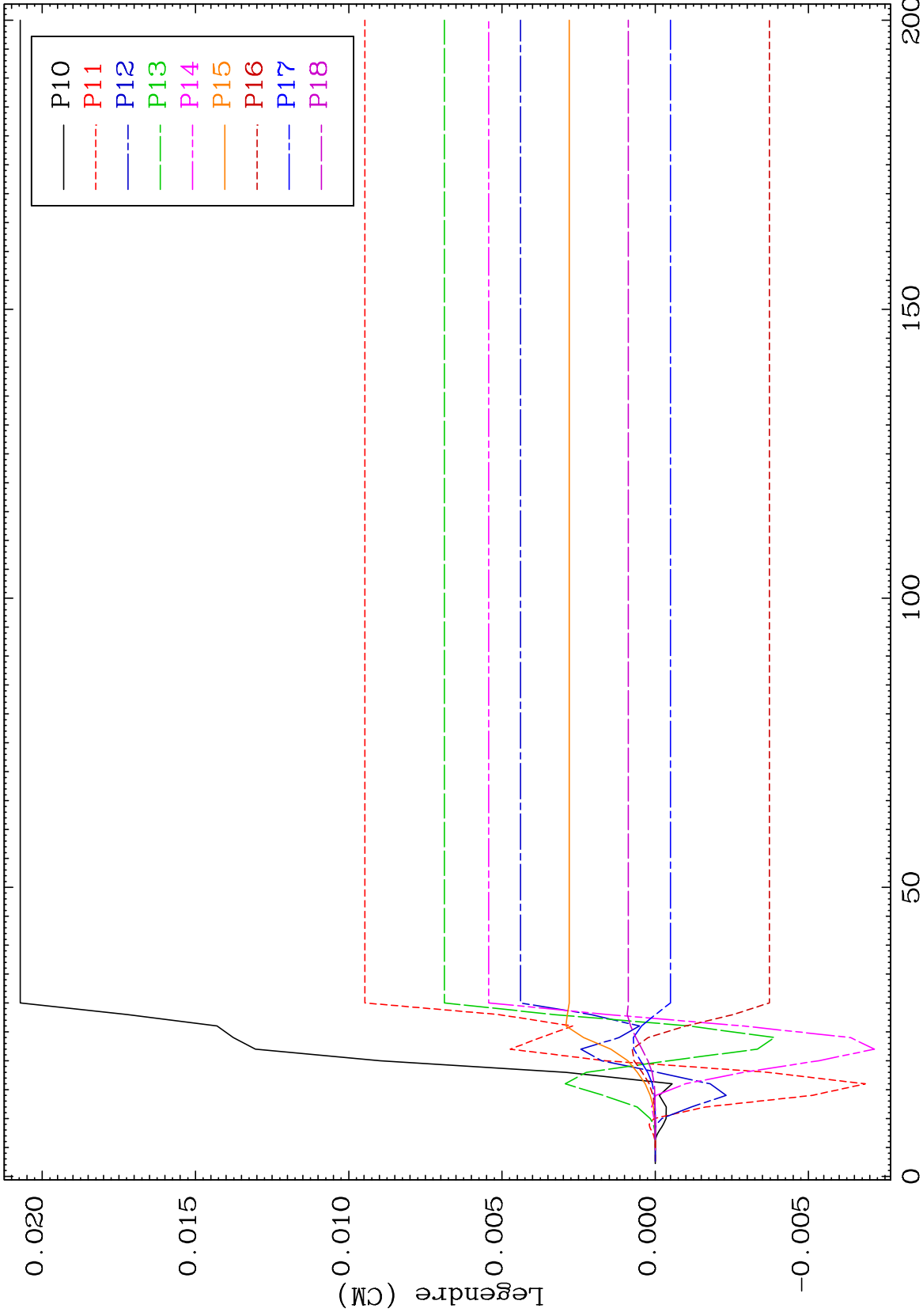
Incident Energy (MeV)

49-In-117

MAT 4937

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

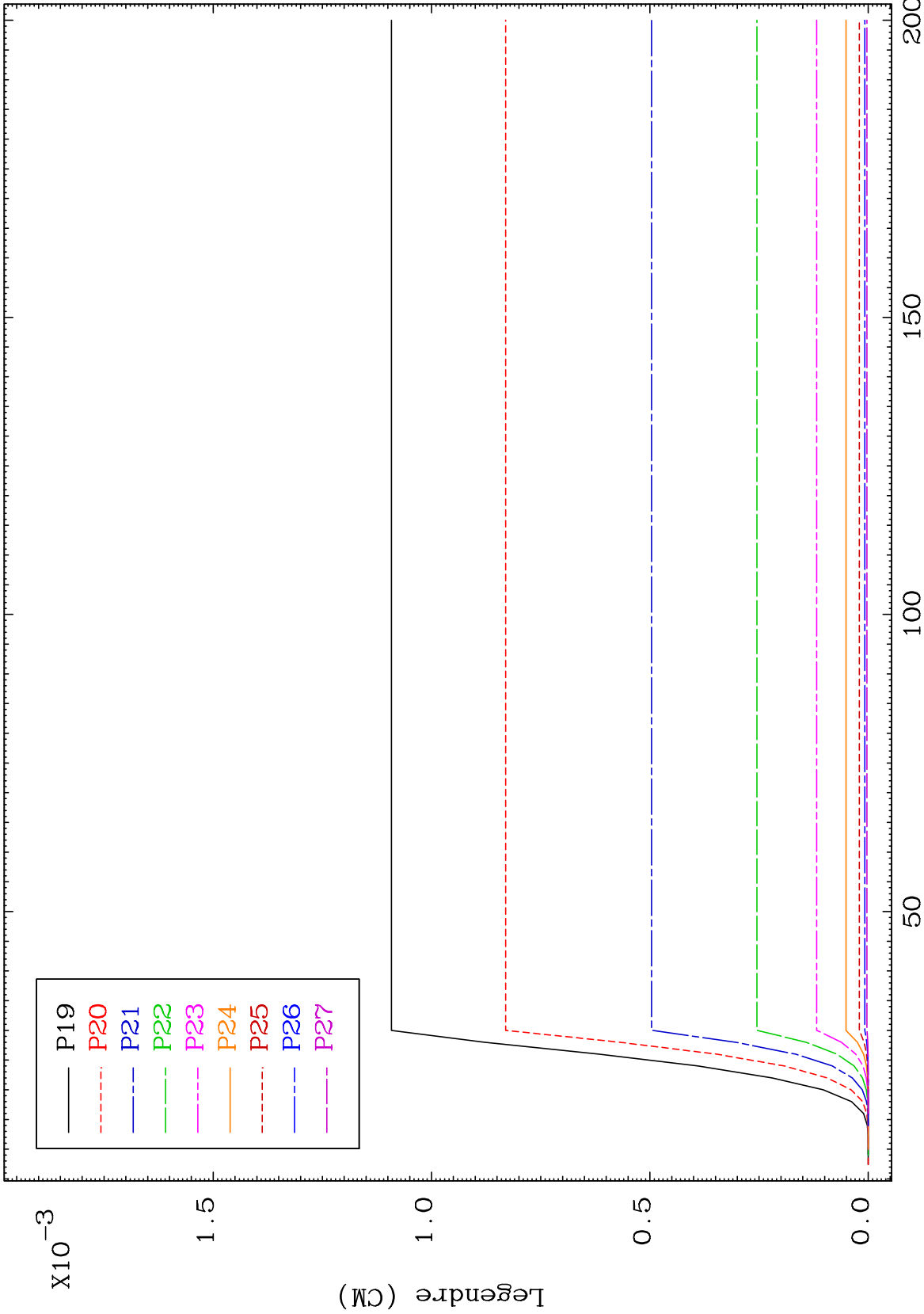
49-In-117



87

Incident Energy (MeV)

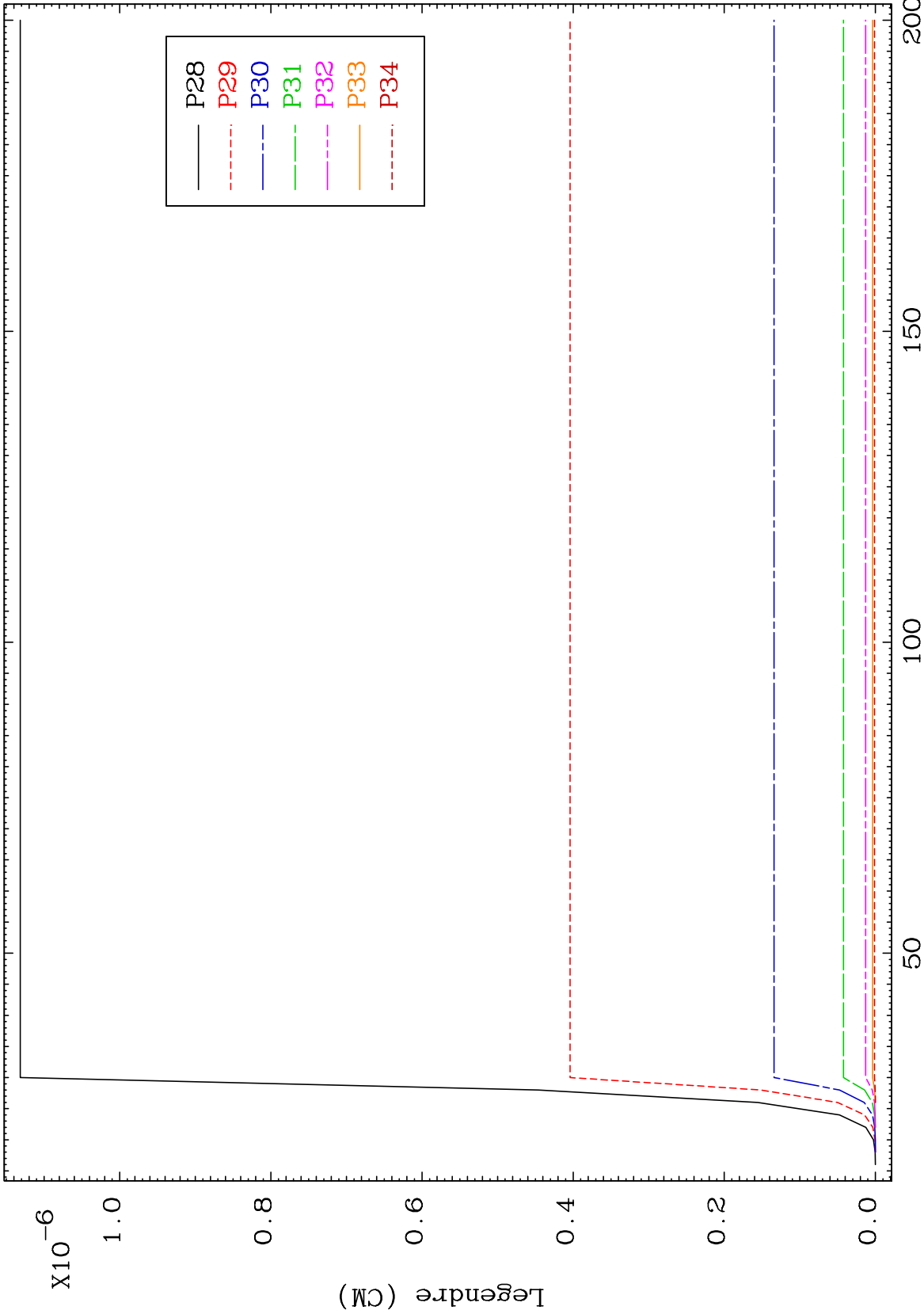
49-In-117



MAT 4937

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

49-In-117



89

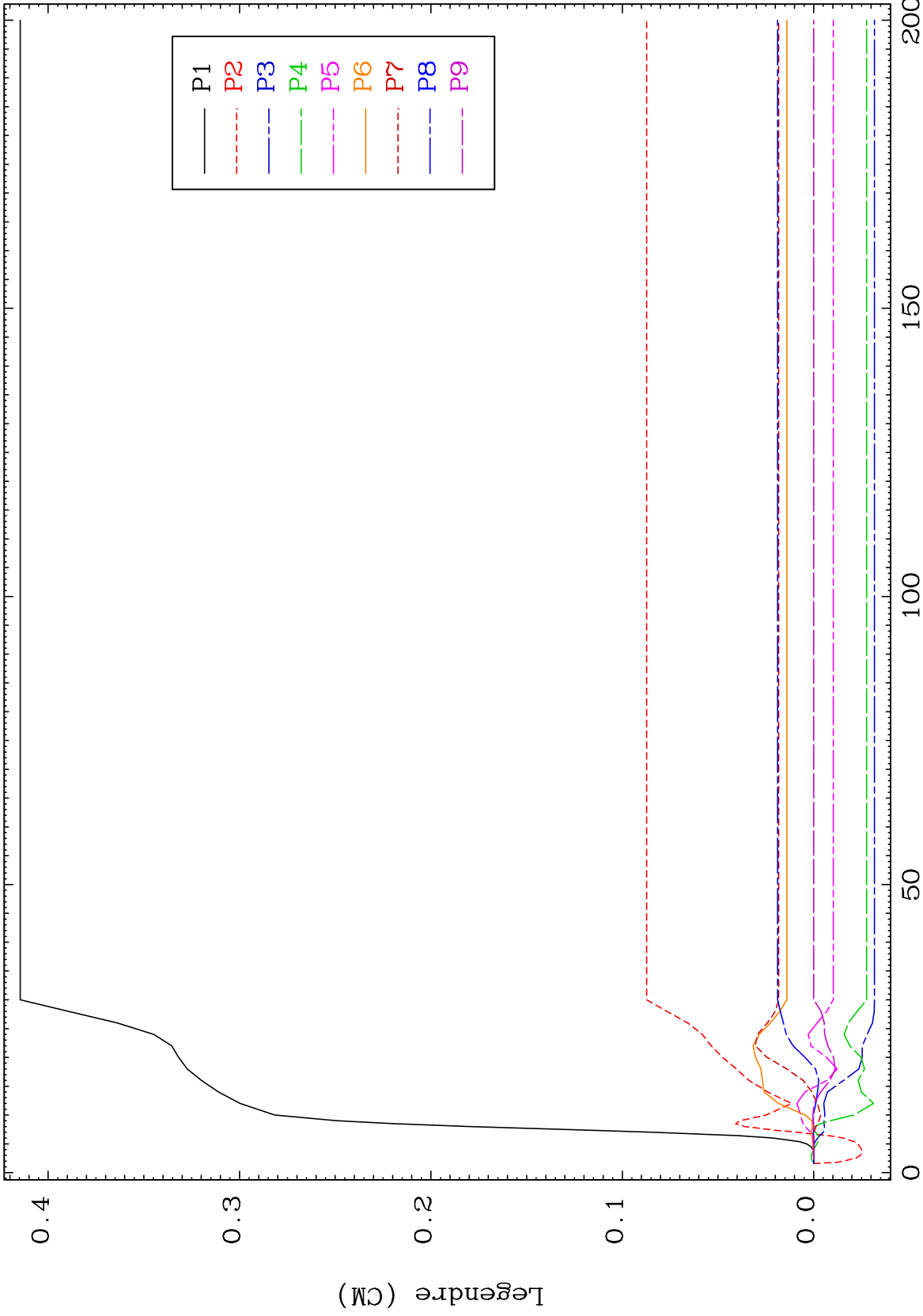
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



90

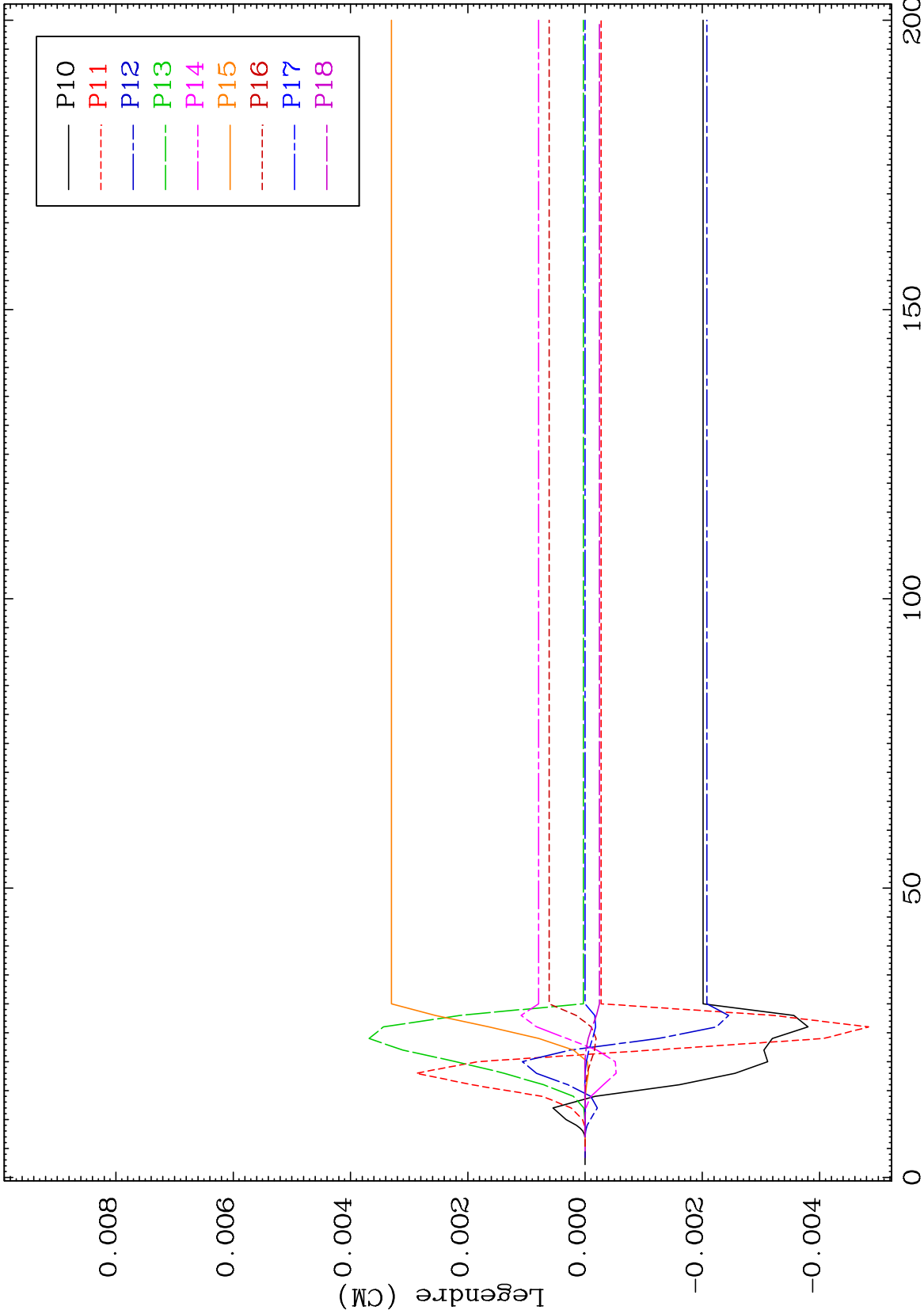
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



91

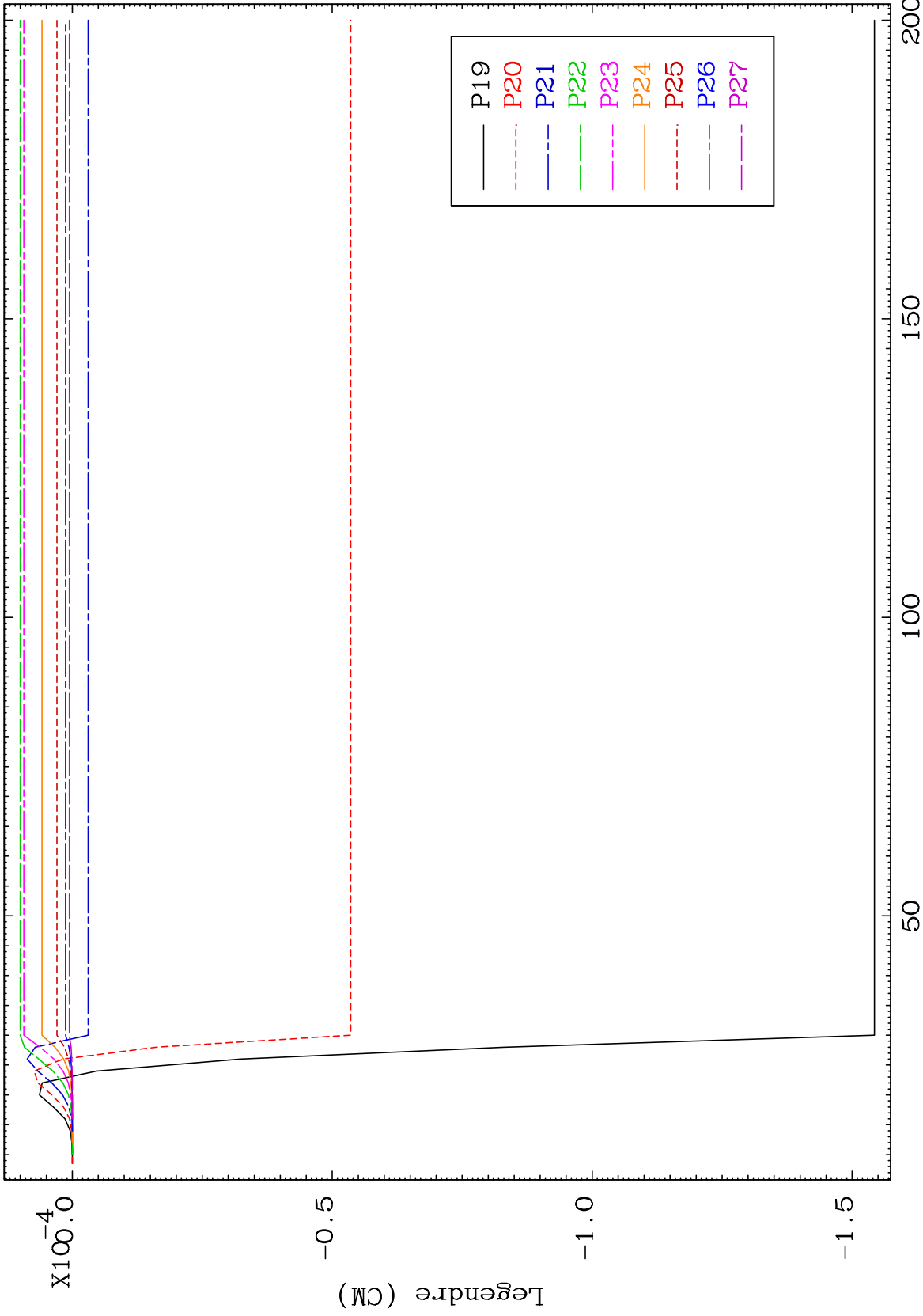
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



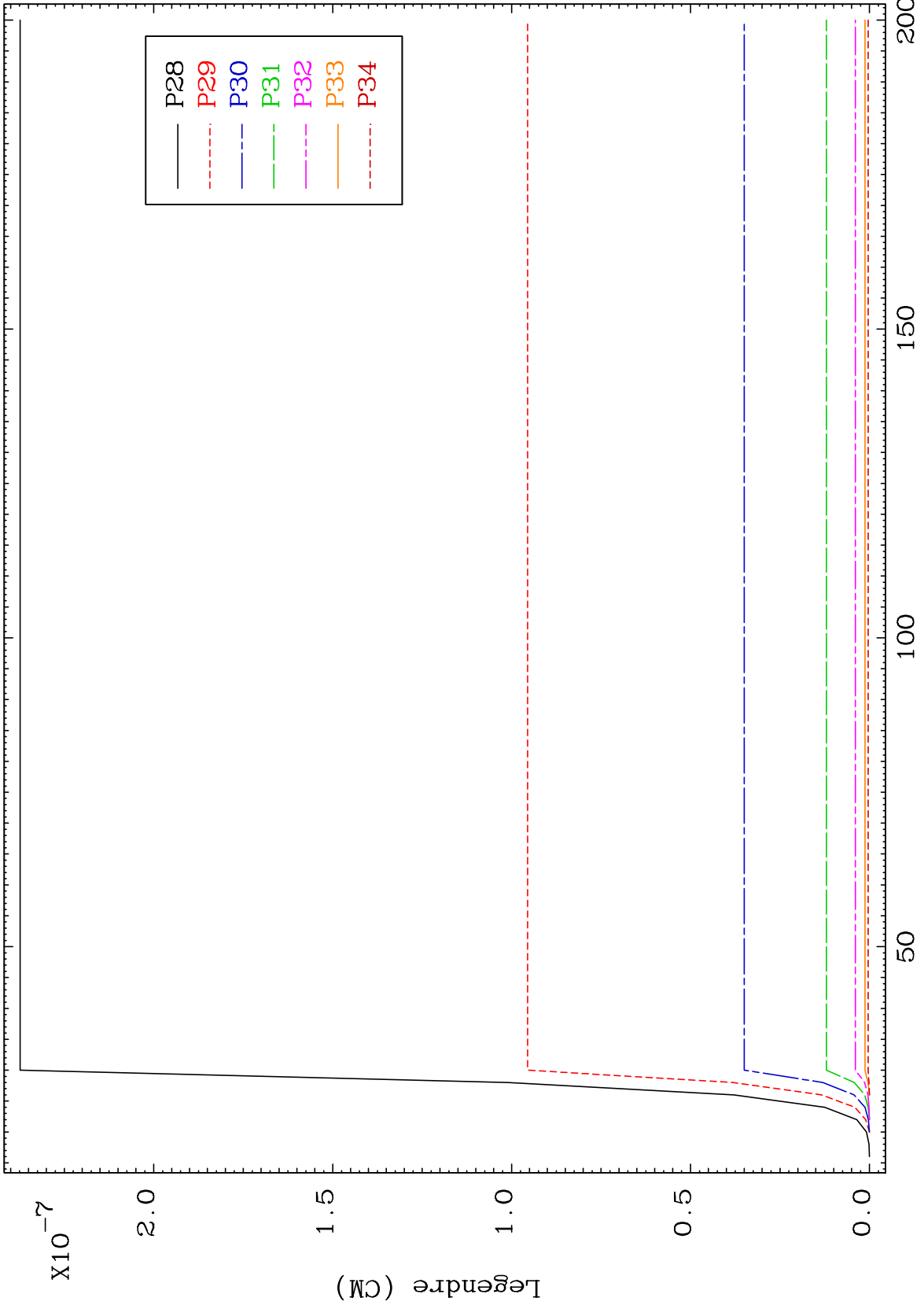
92

49-In-117

MAT 4937

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

49-In-117



93

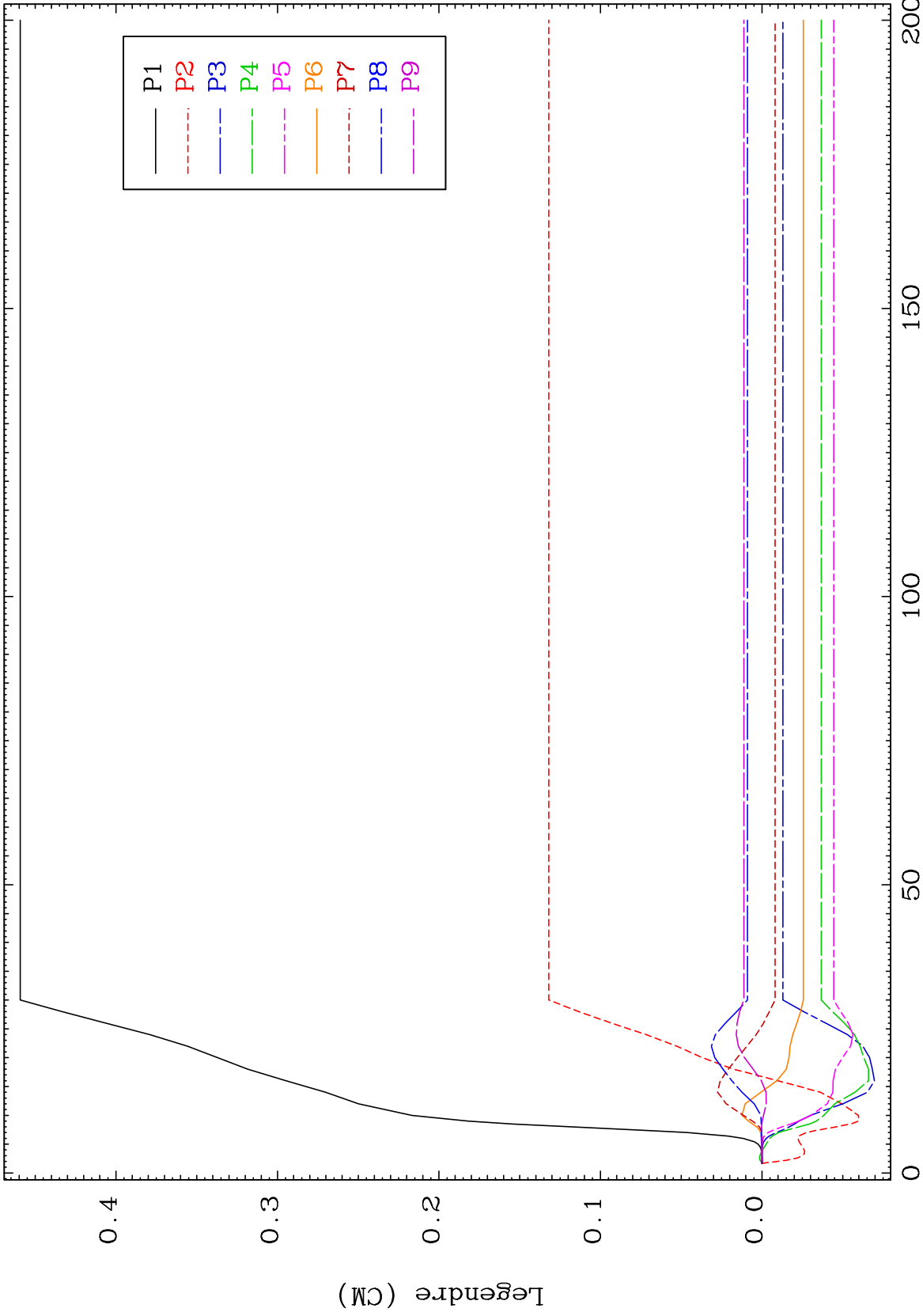
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



94

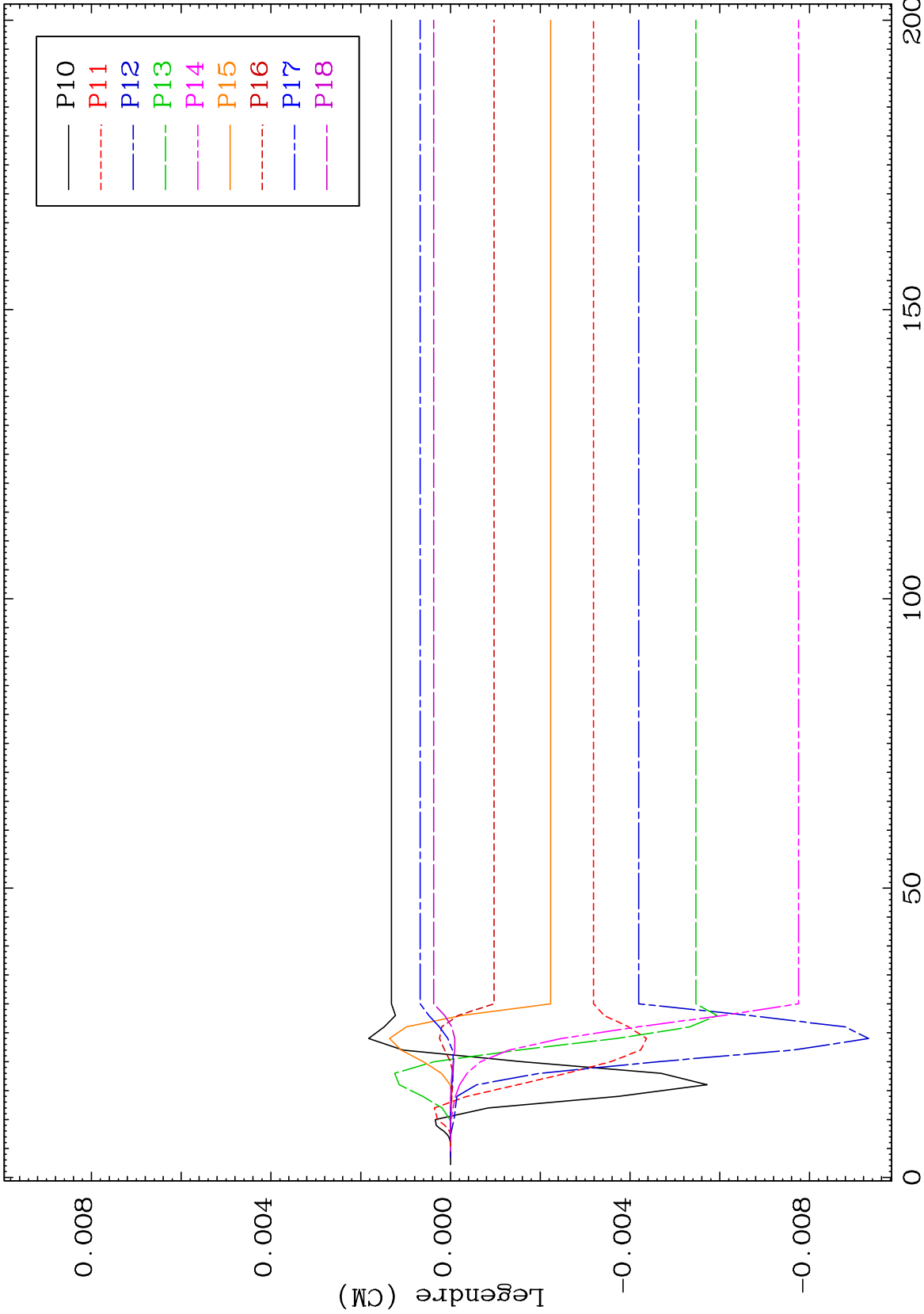
Incident Energy (MeV)

49-In-117

MAT 4937

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

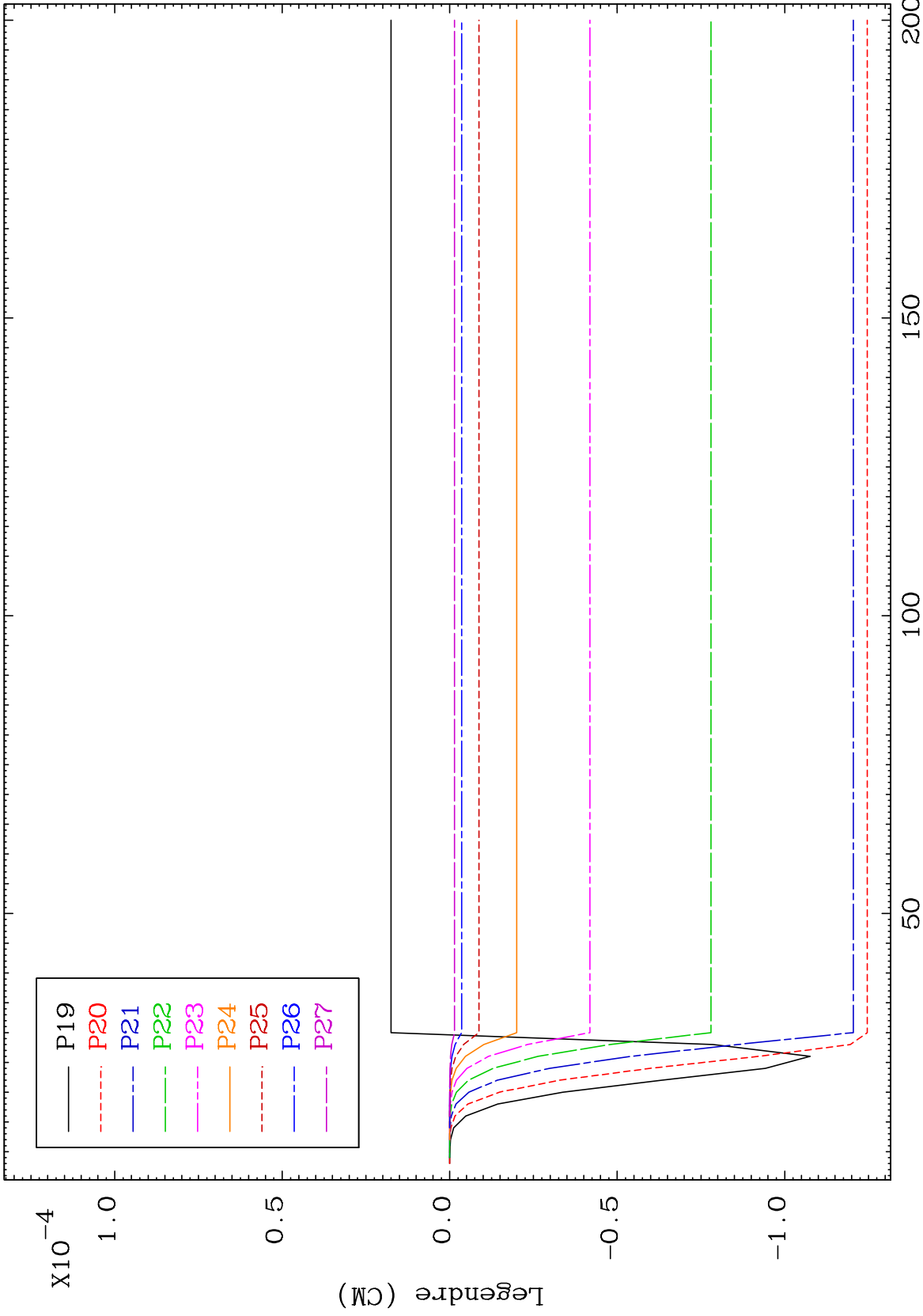
49-In-117



95

Incident Energy (MeV)

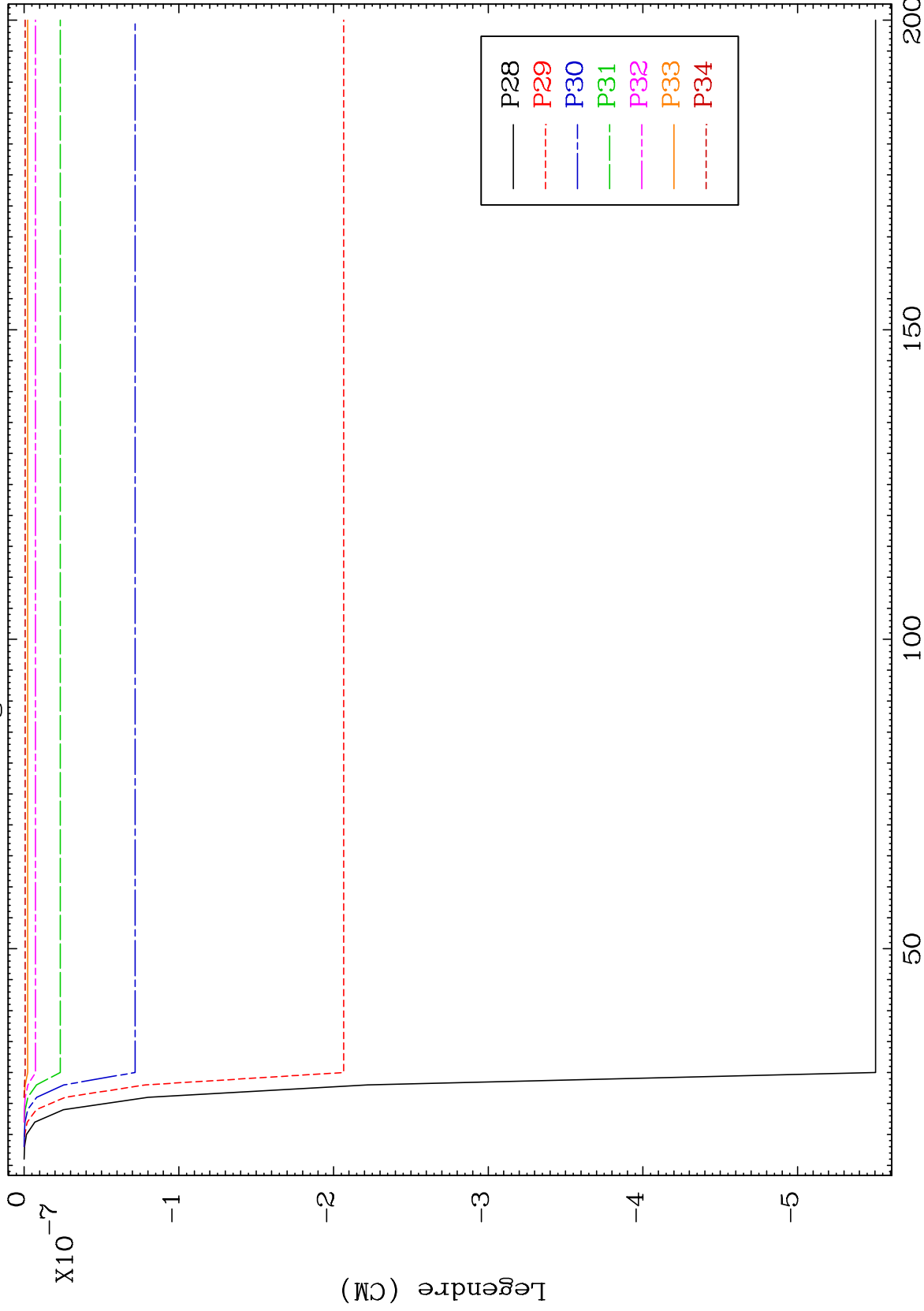
49-In-117



MAT 4937

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

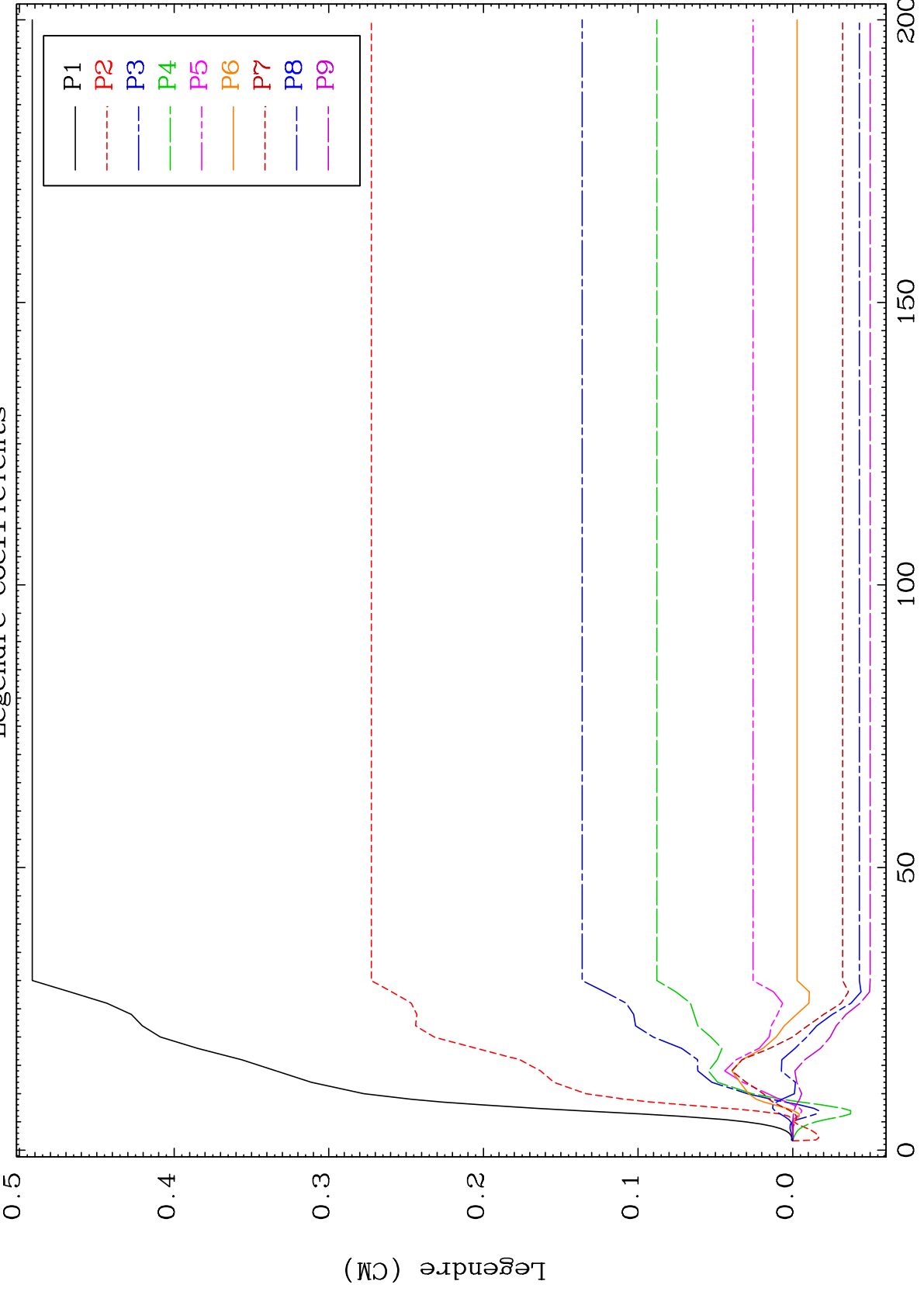
49-In-117



97

49-In-117

MAT 4937 MT= 71 (n,n') Level Legendre Coefficients 49-In-117

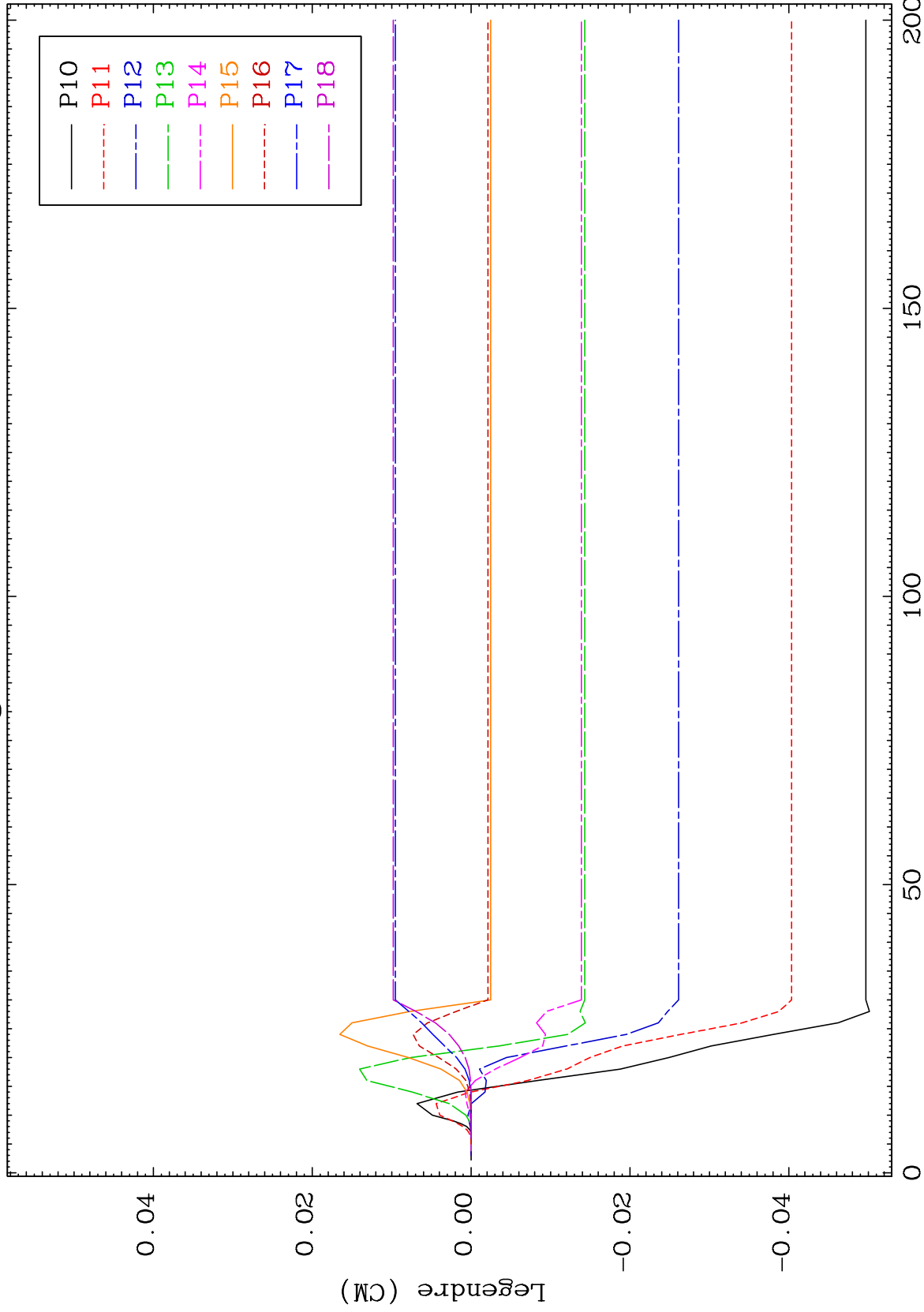


98 49-In-117

MAT 4937

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

49-In-117



99

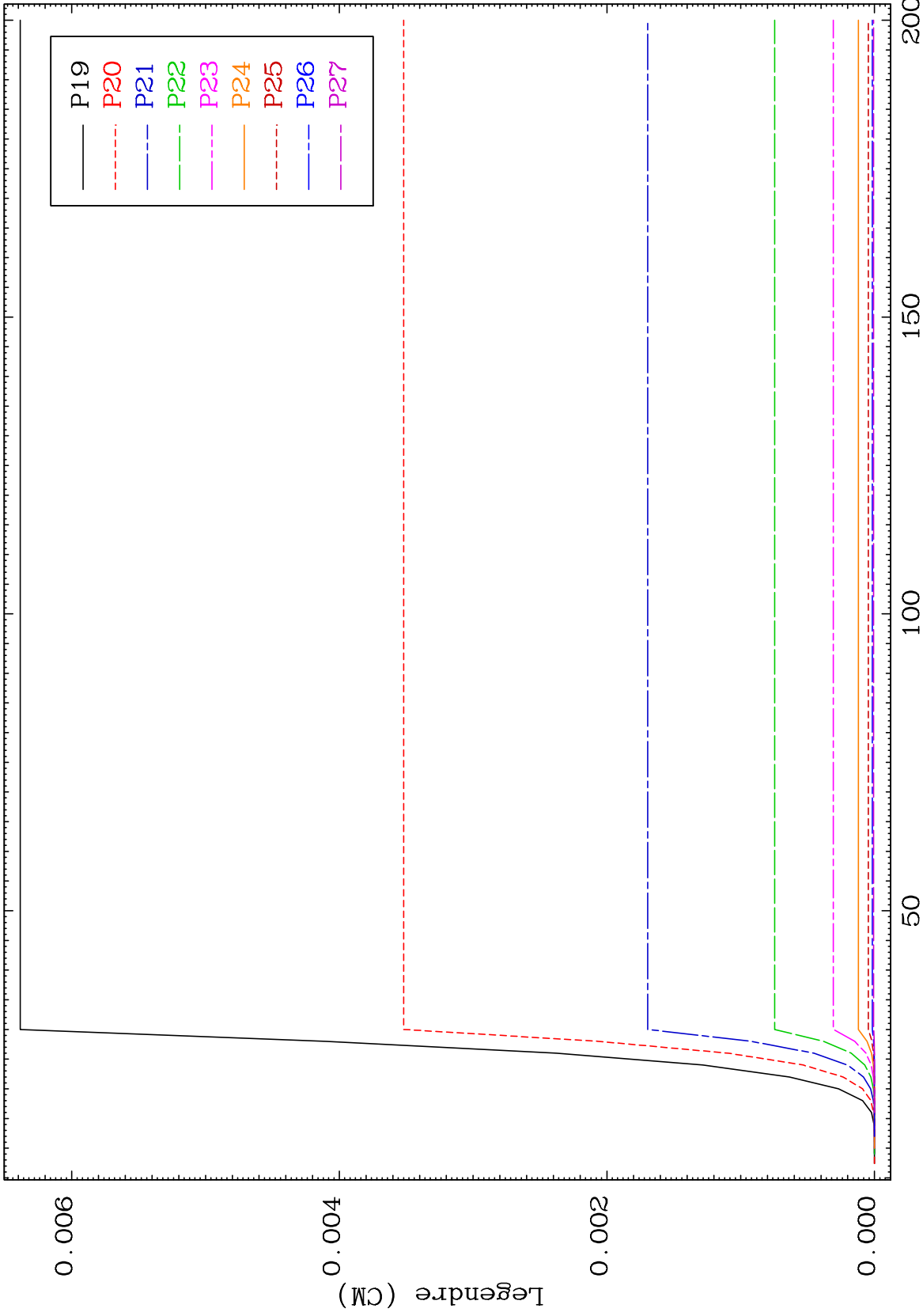
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



100

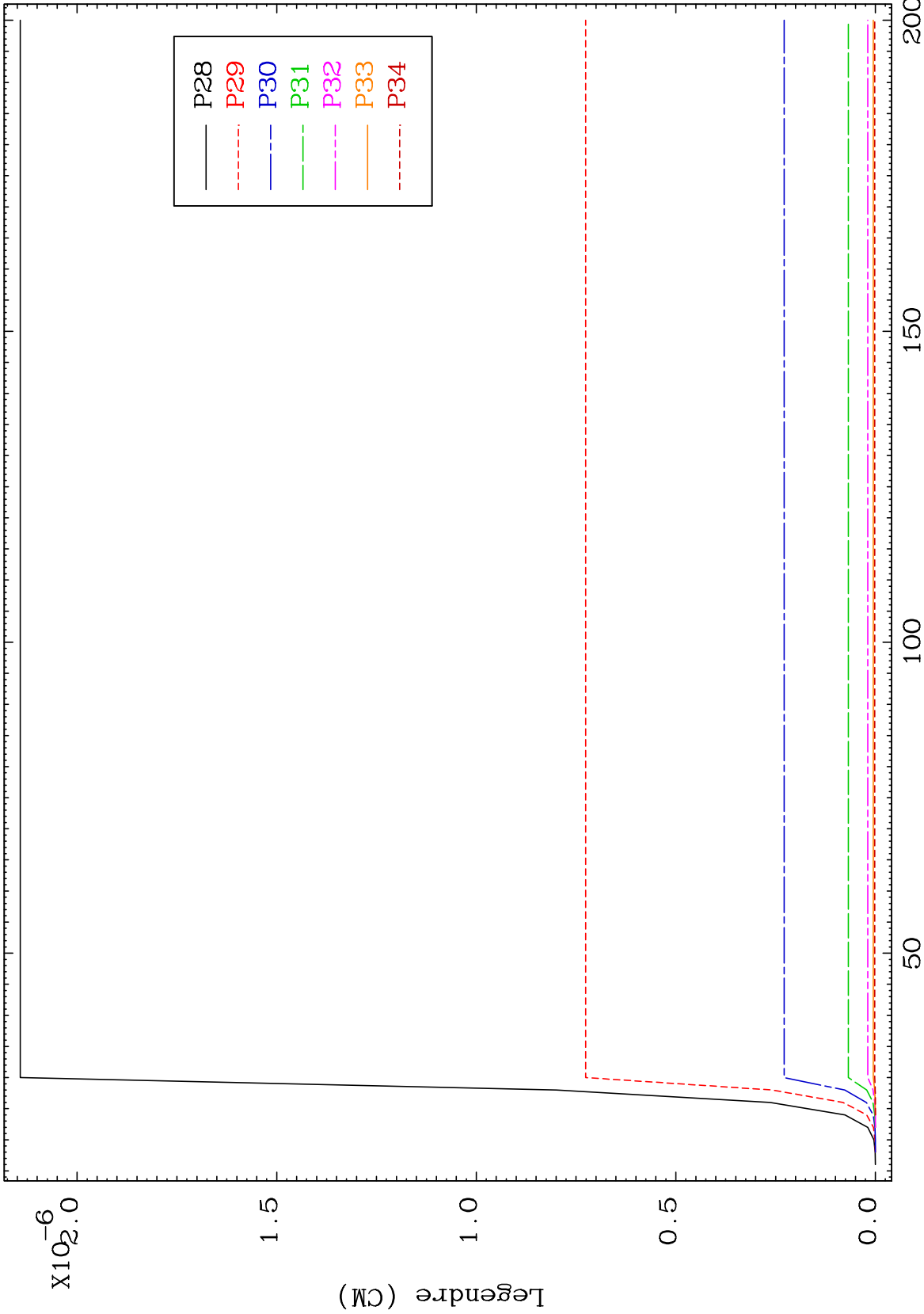
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



101

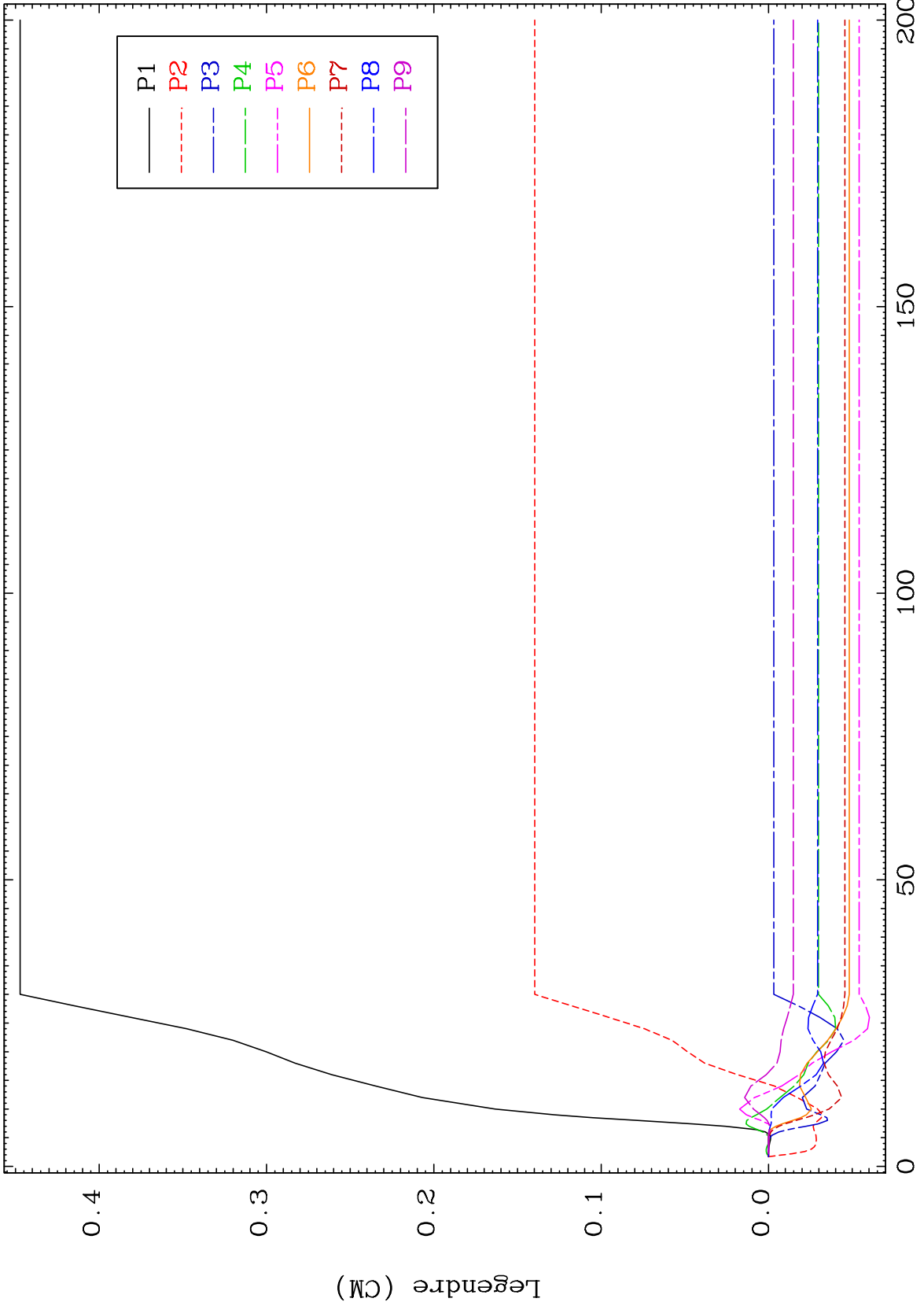
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



102

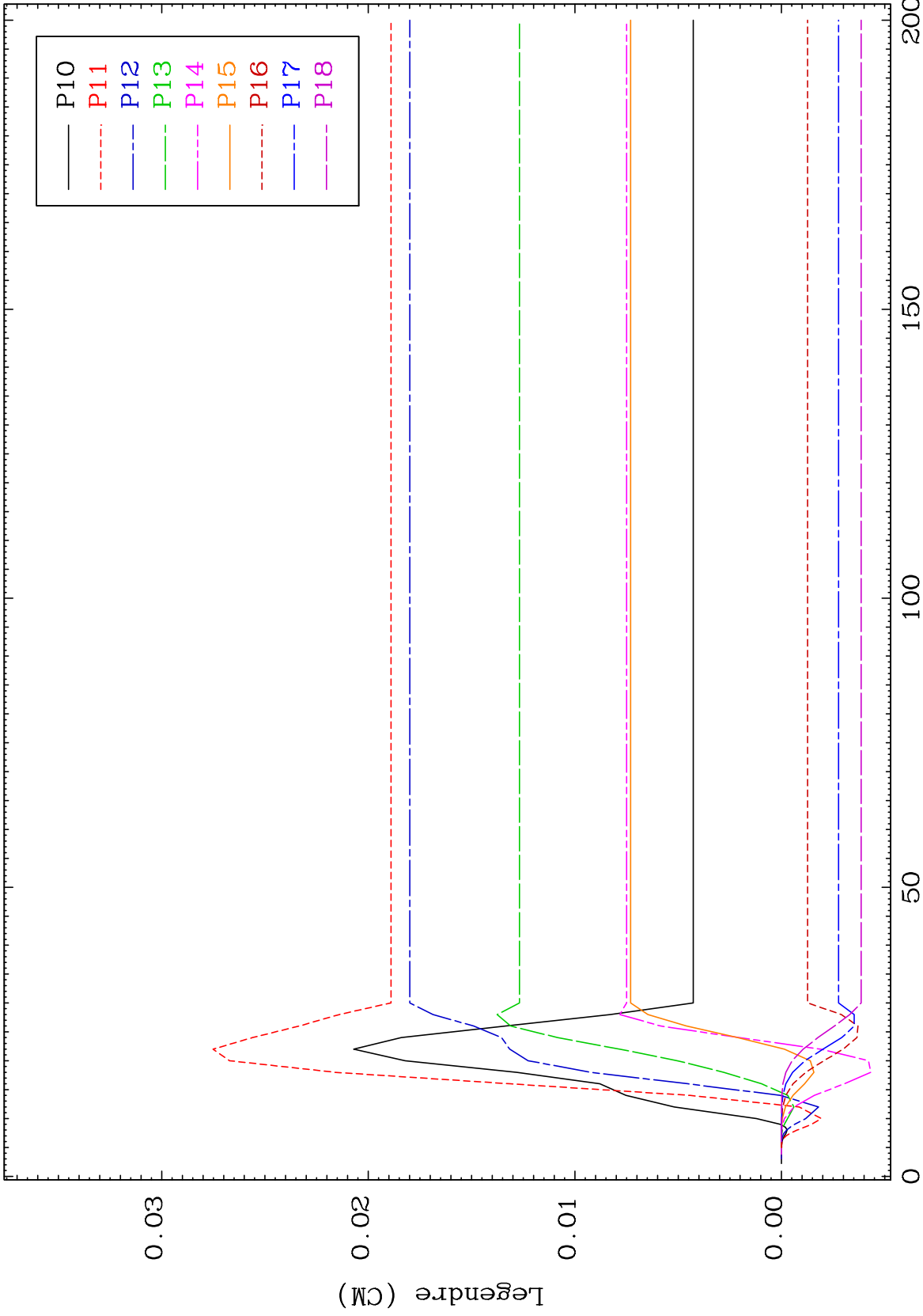
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117

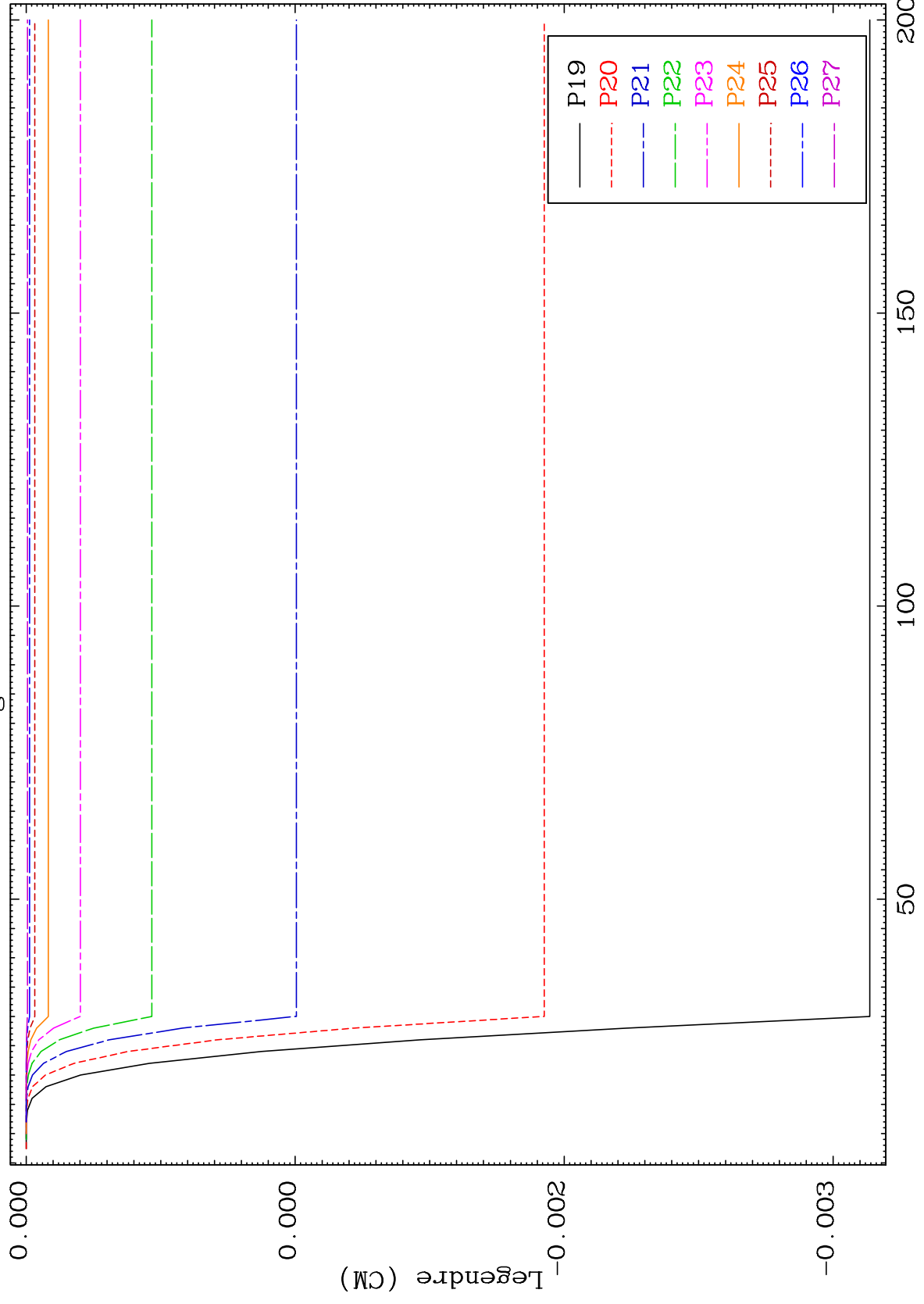


103

Incident Energy (MeV)

49-In-117

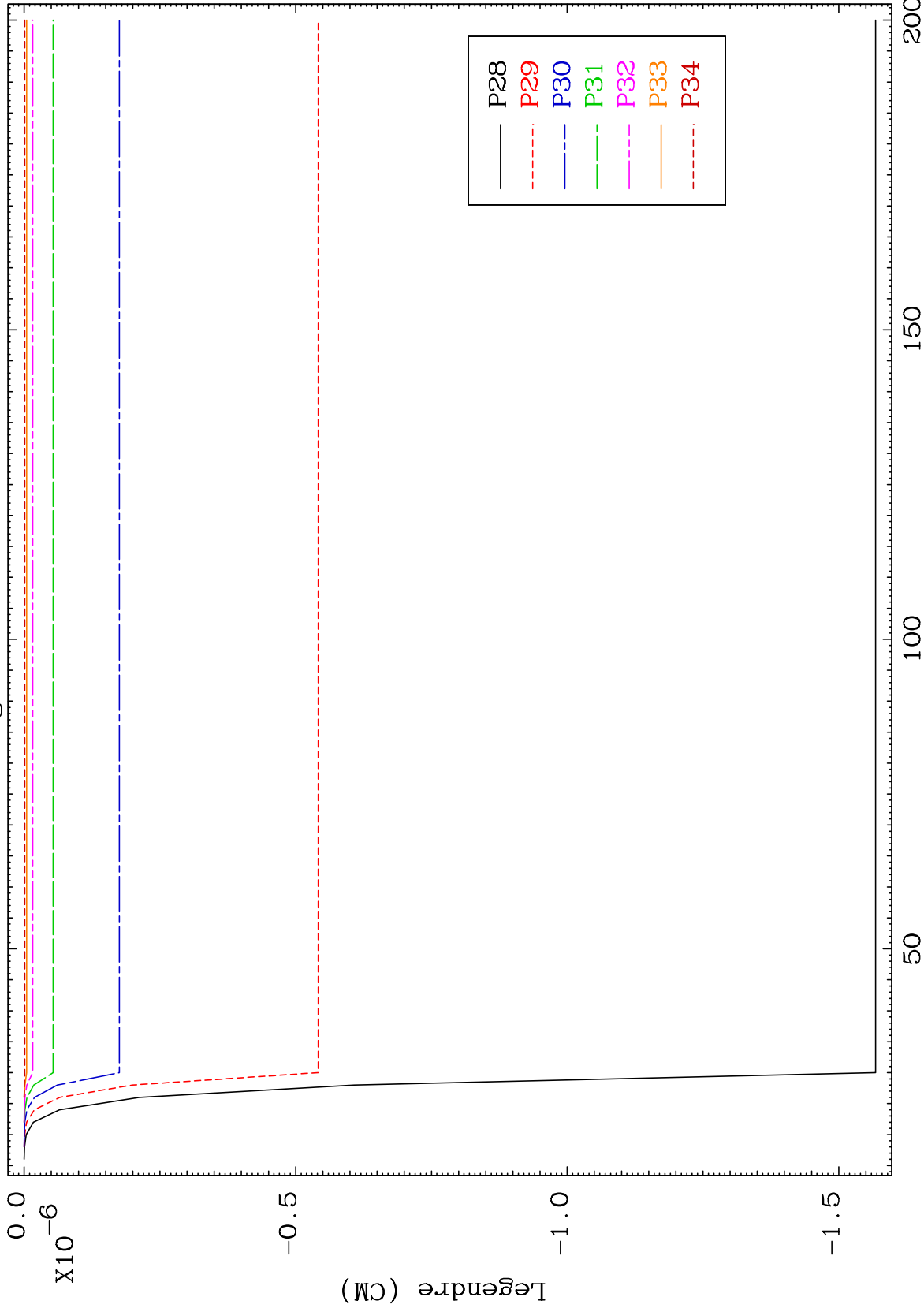
MAT 4937 MT= 72 (n,n') Level Legendre Coefficients 49-In-117



MAT 4937

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

49-In-117



105

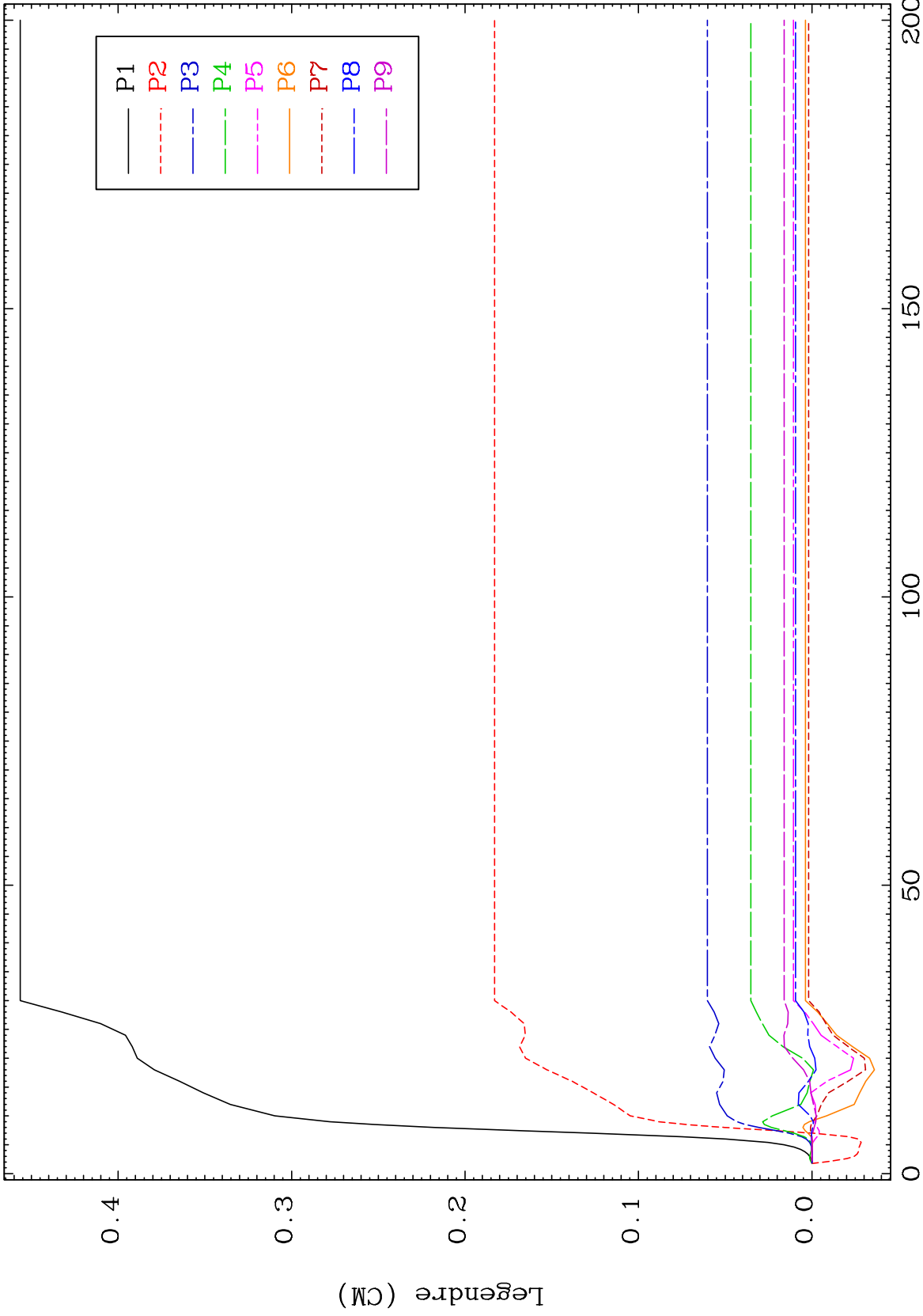
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



106

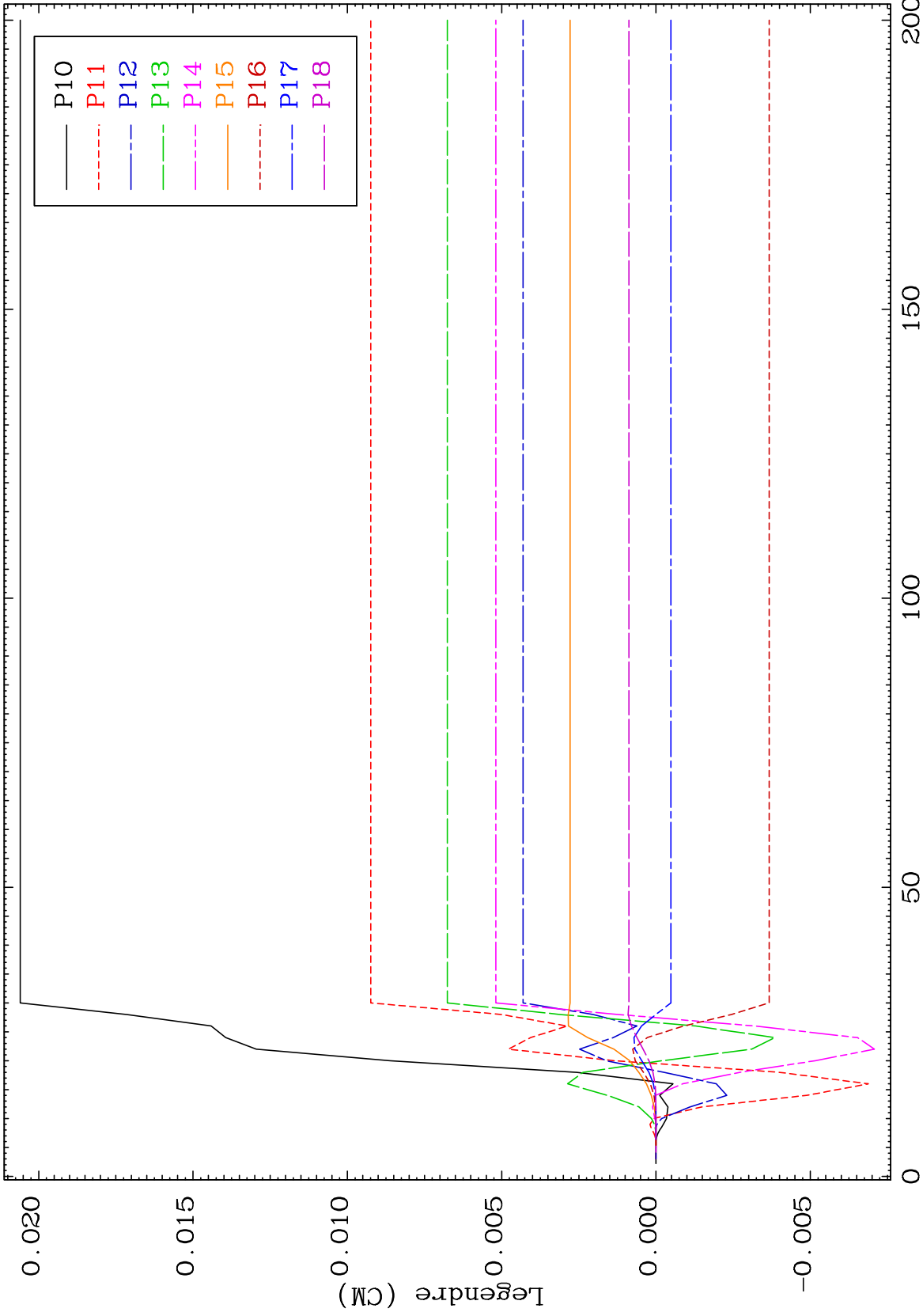
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



107

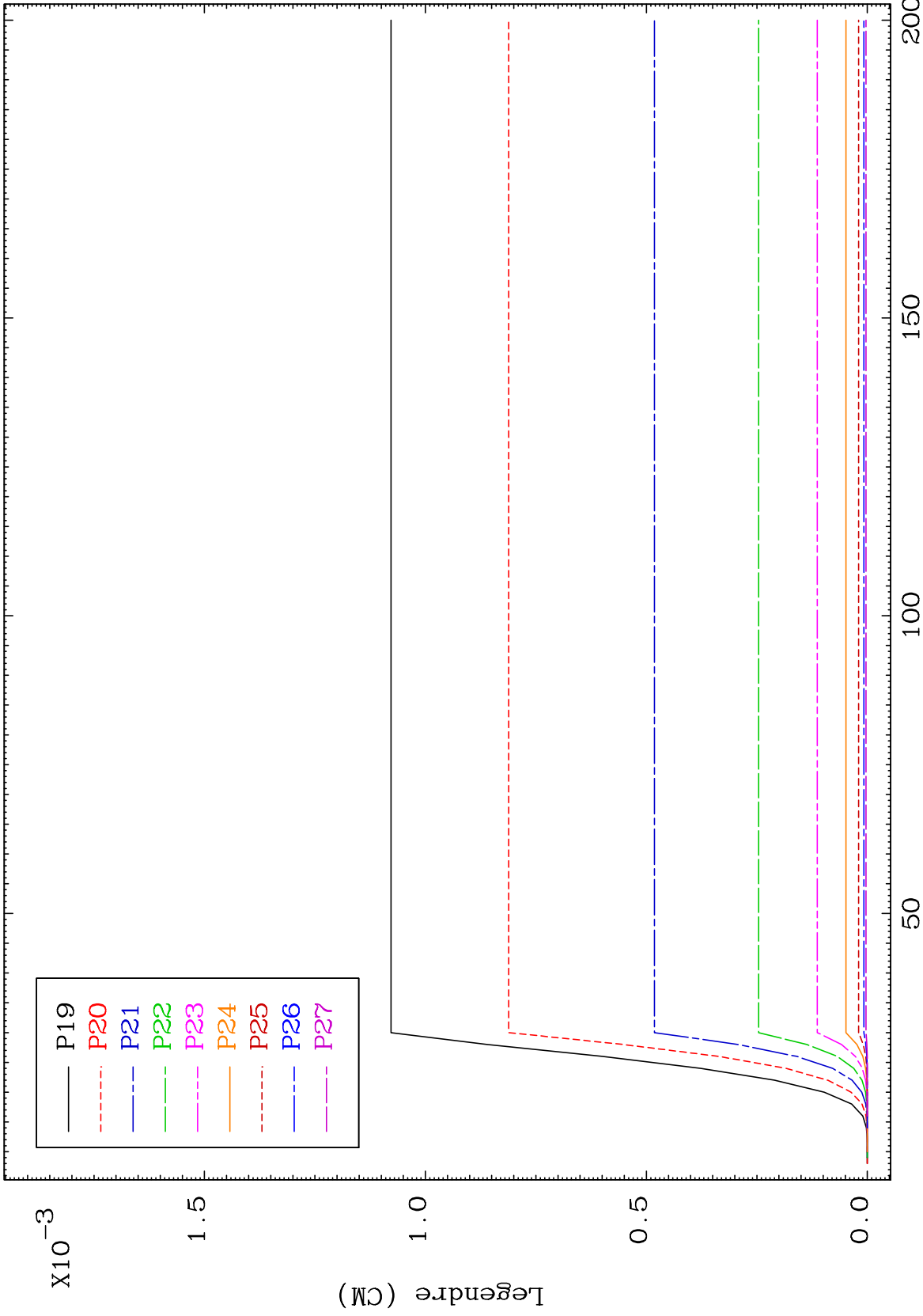
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



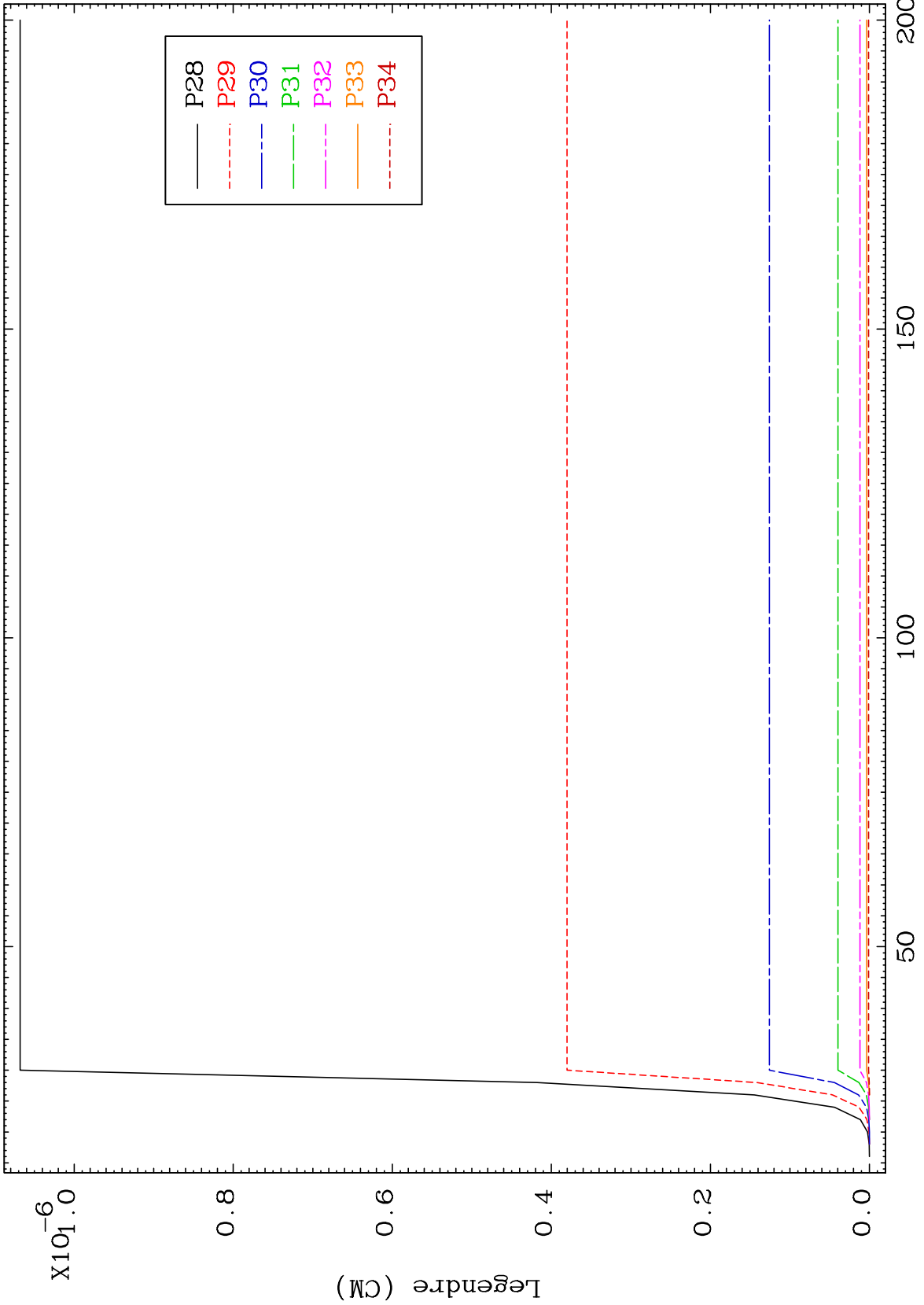
108

49-In-117

MAT 4937

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

49-In-117



109

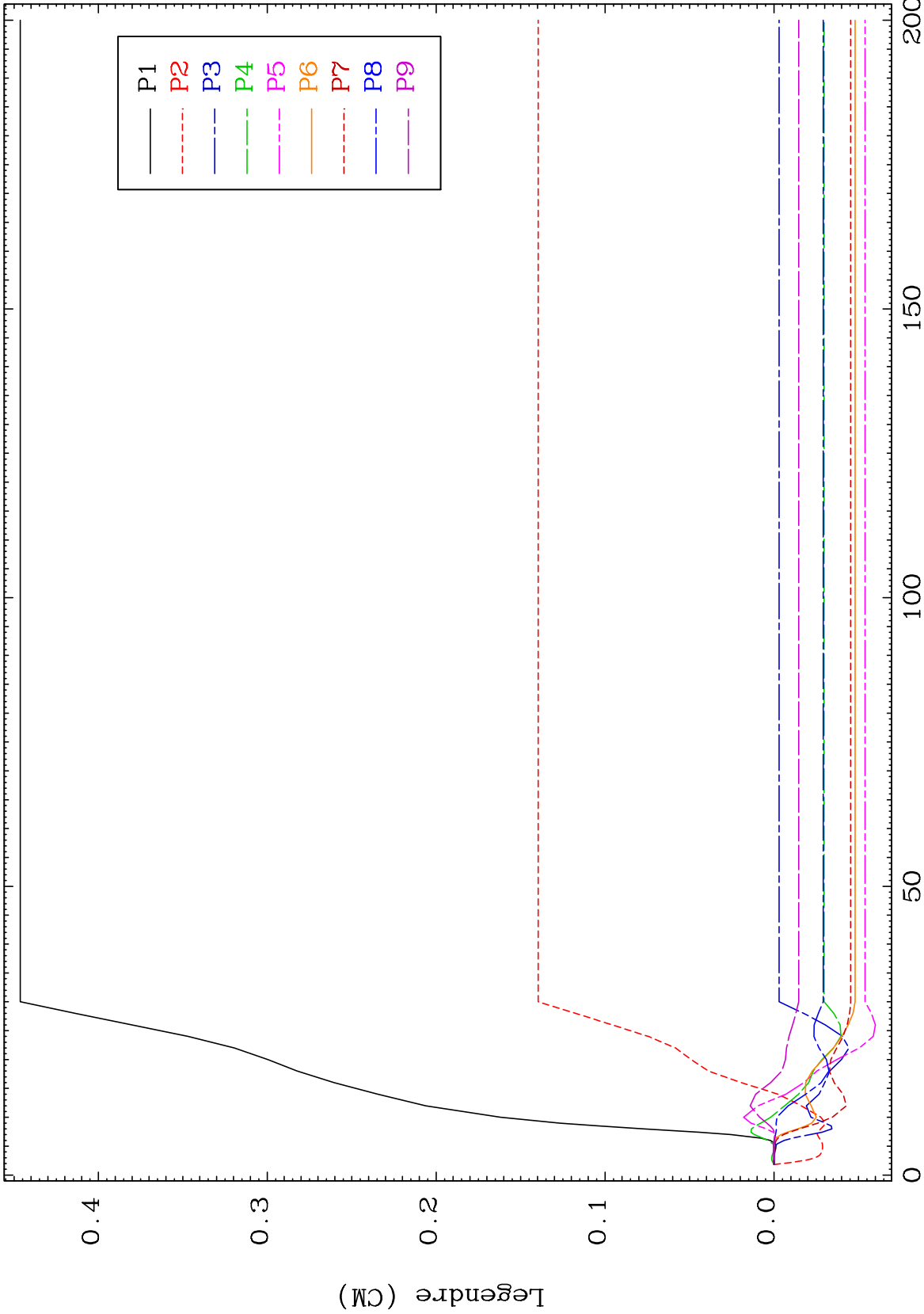
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

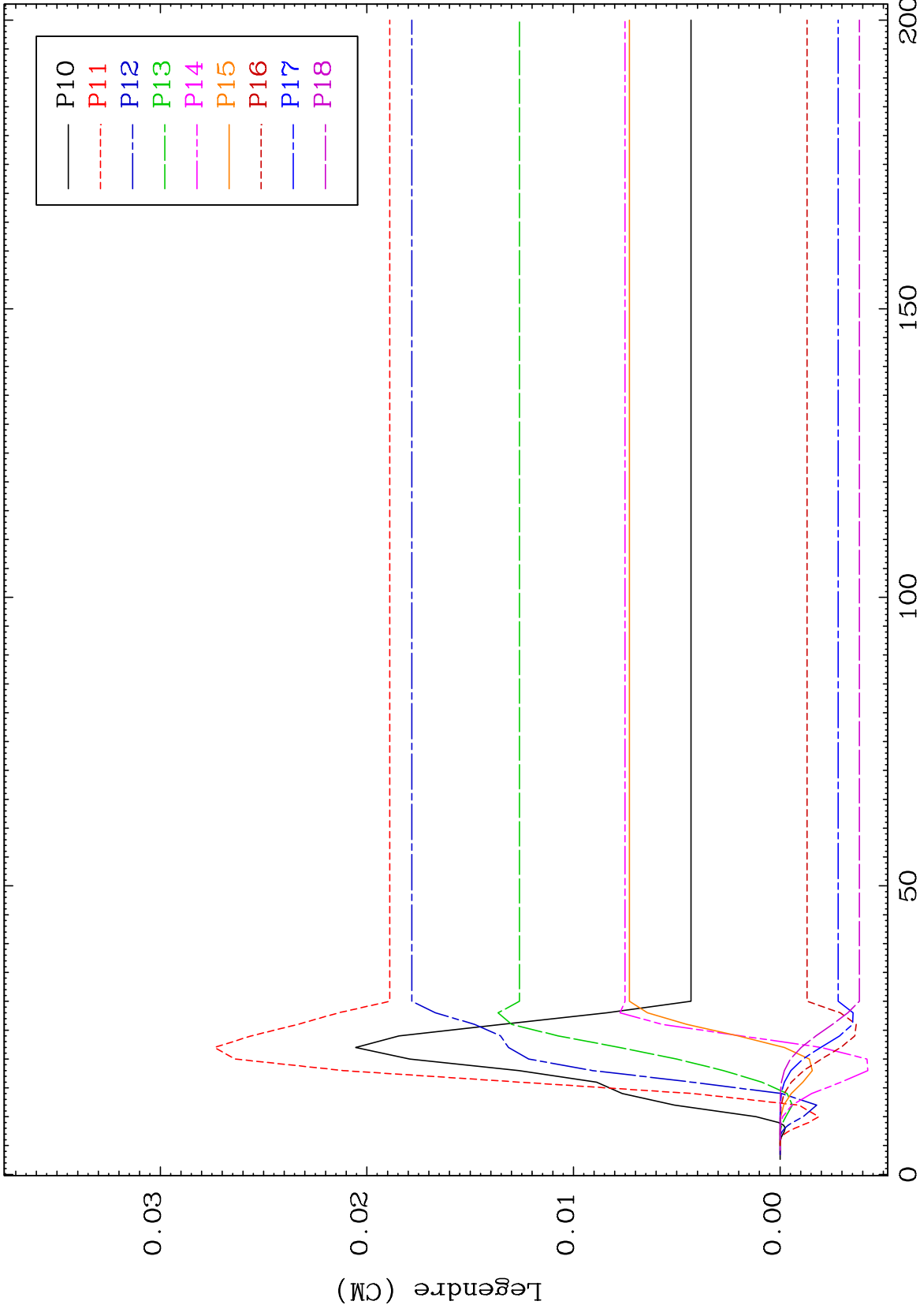
Incident Energy (MeV)

Legendre (CM)

MAT 4937

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

49-In-117



111

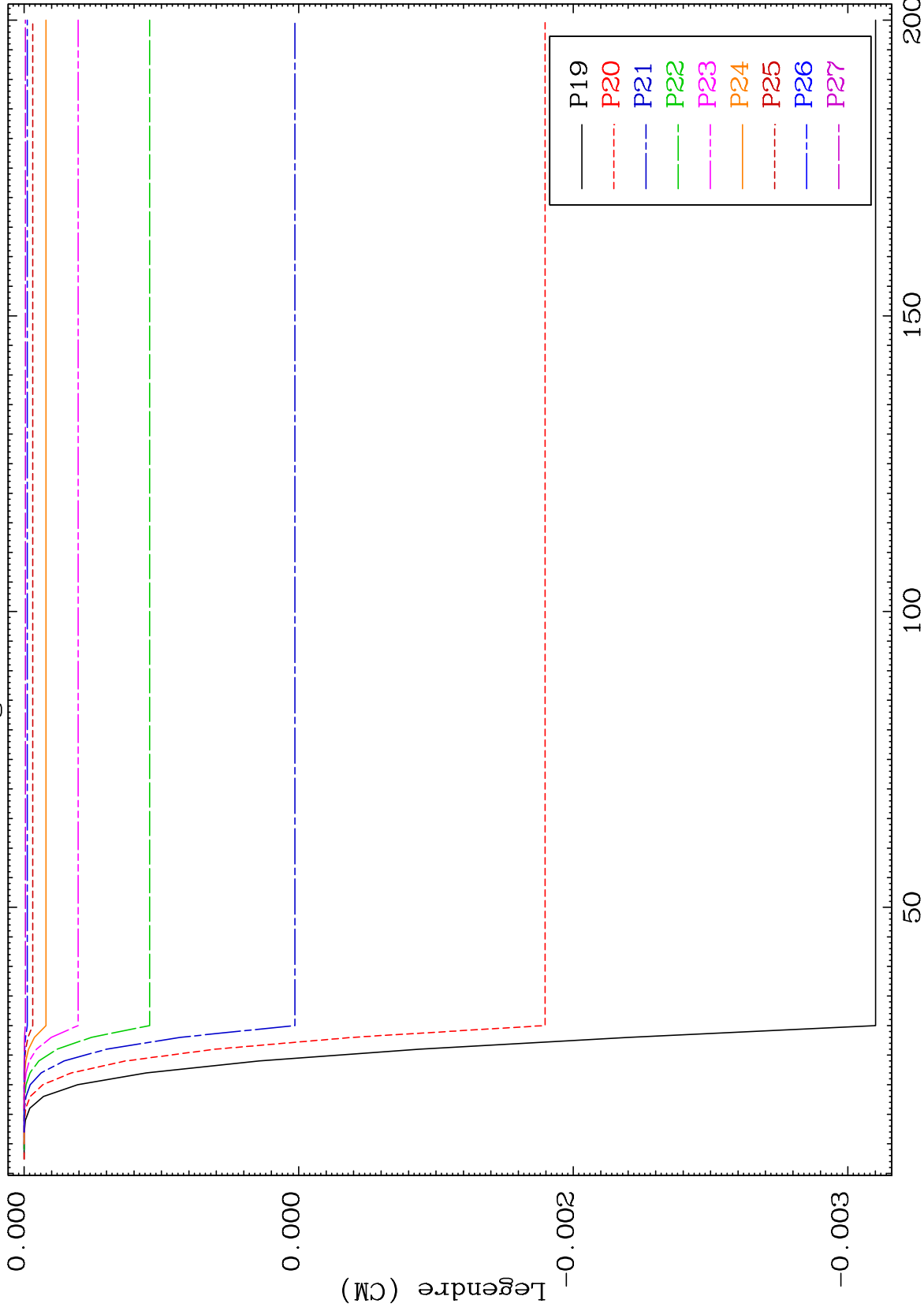
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



49-In-117

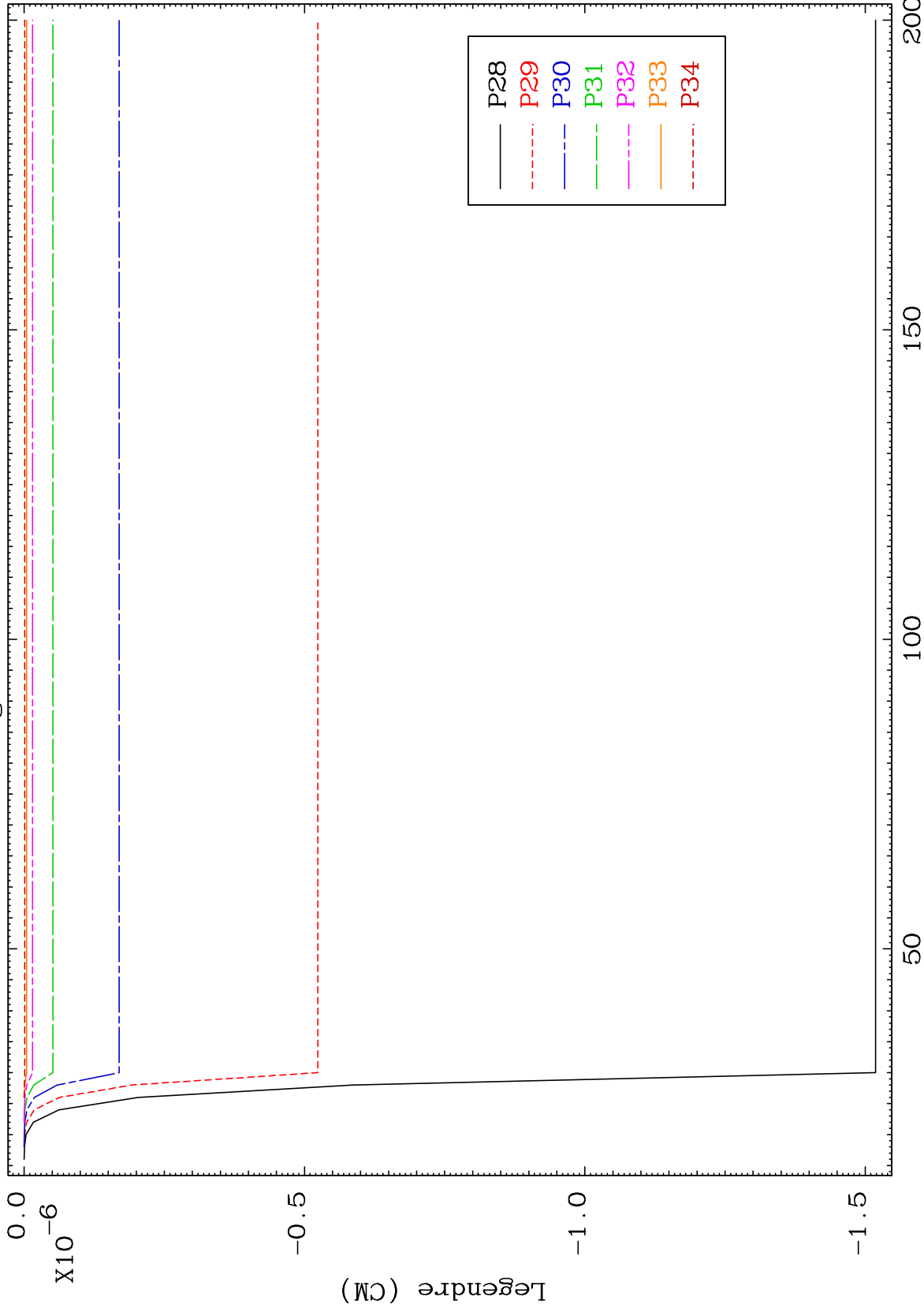
Incident Energy (MeV)

112

MAT 4937

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

49-In-117



113

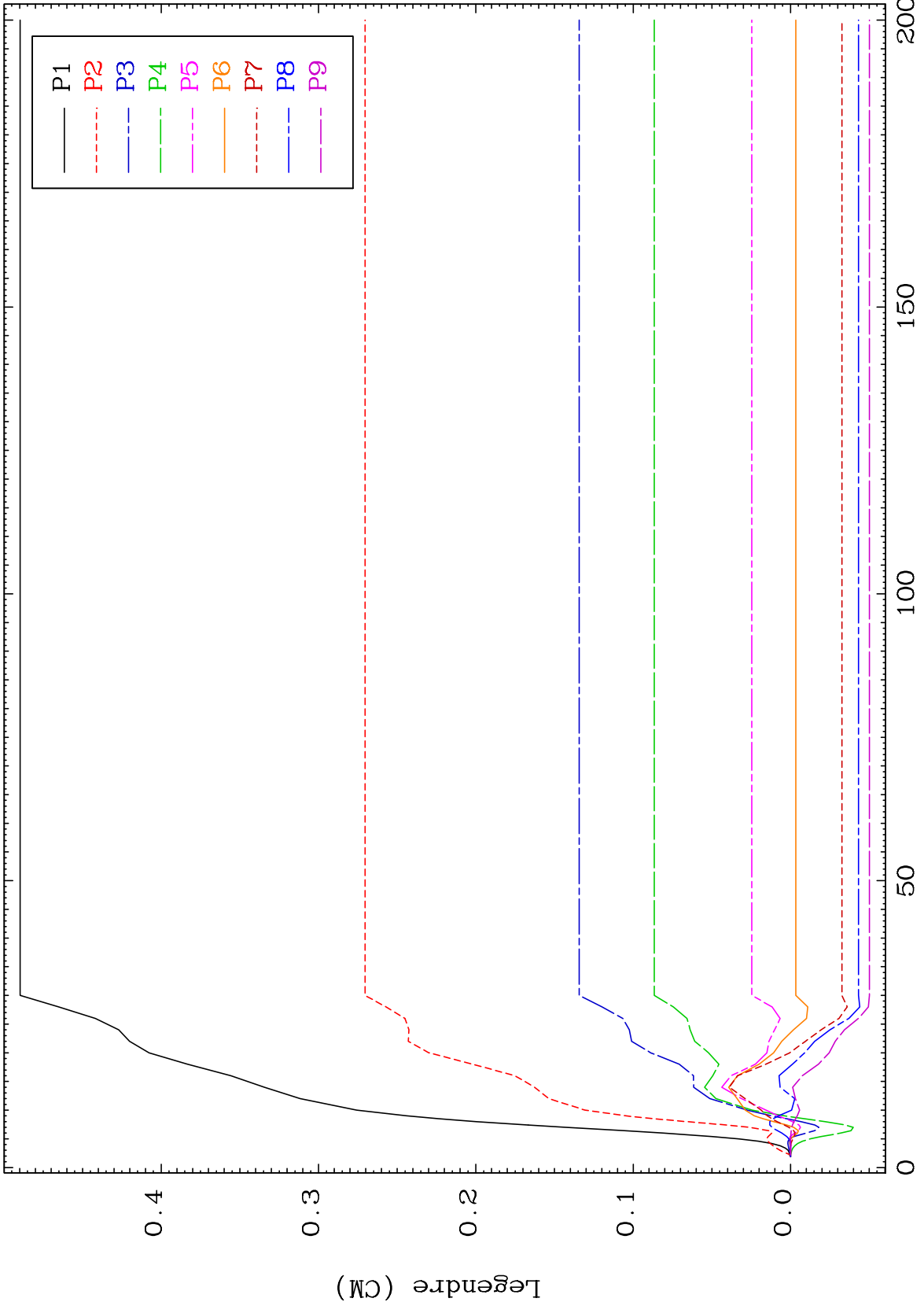
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



114

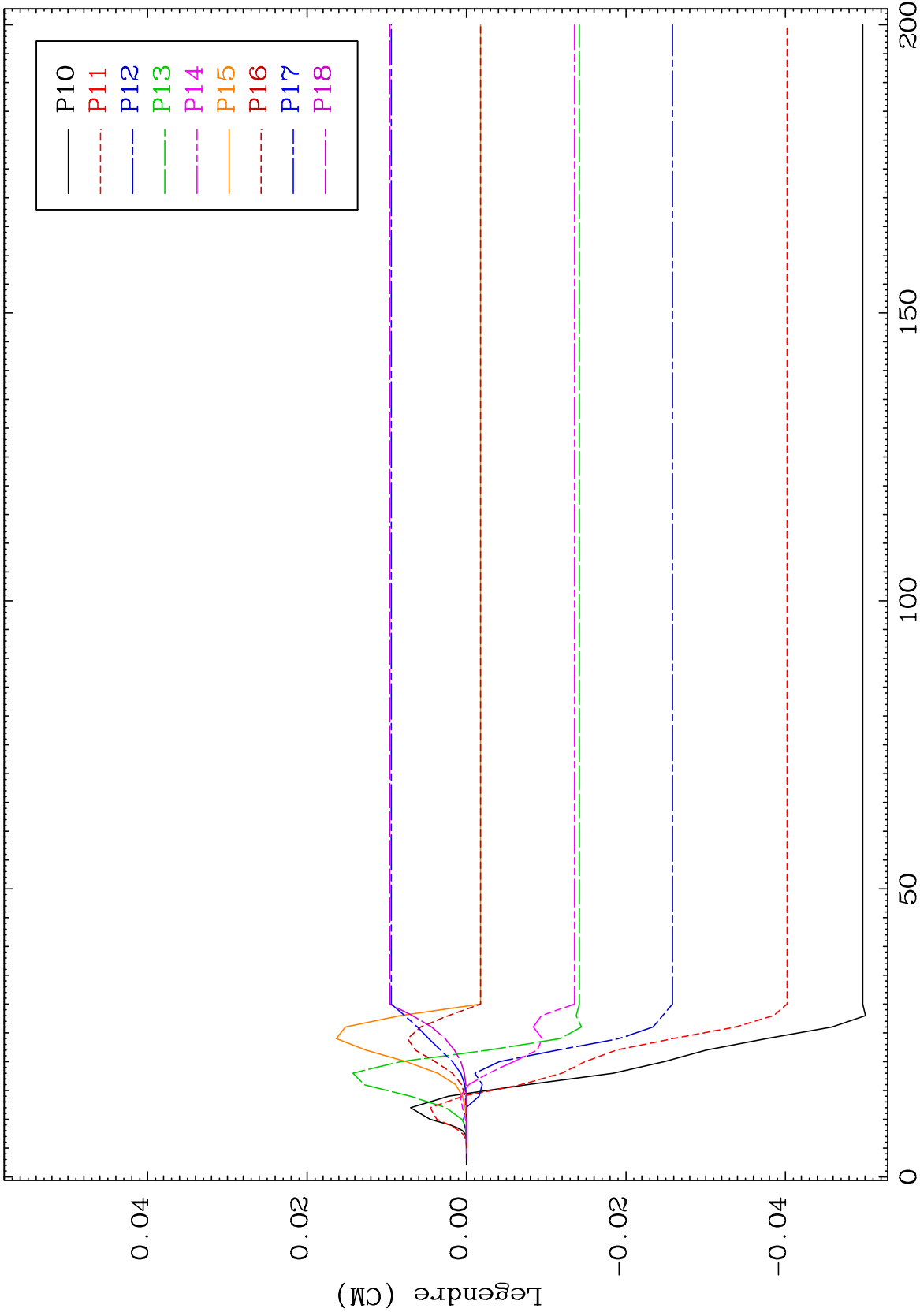
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



115

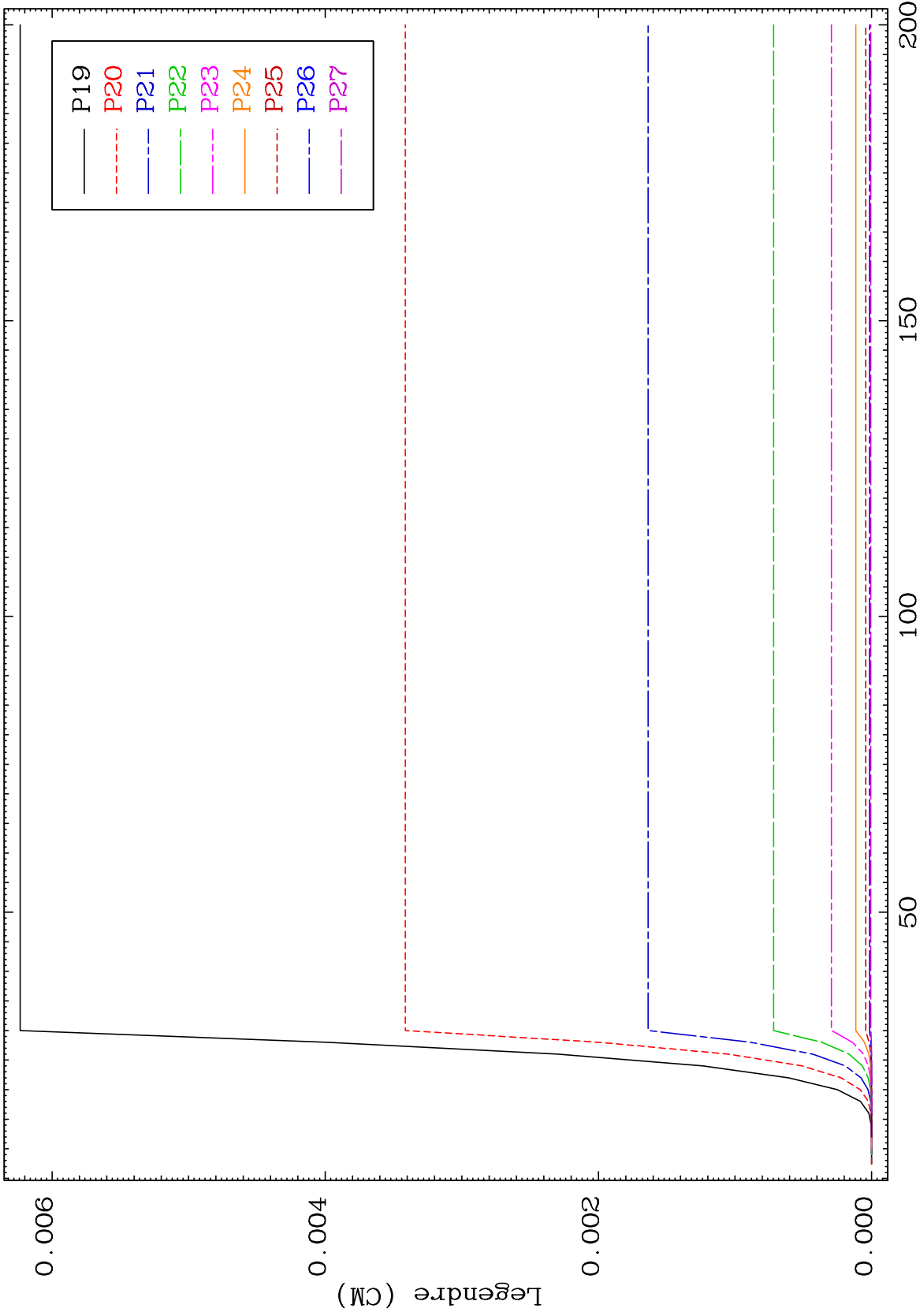
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



116

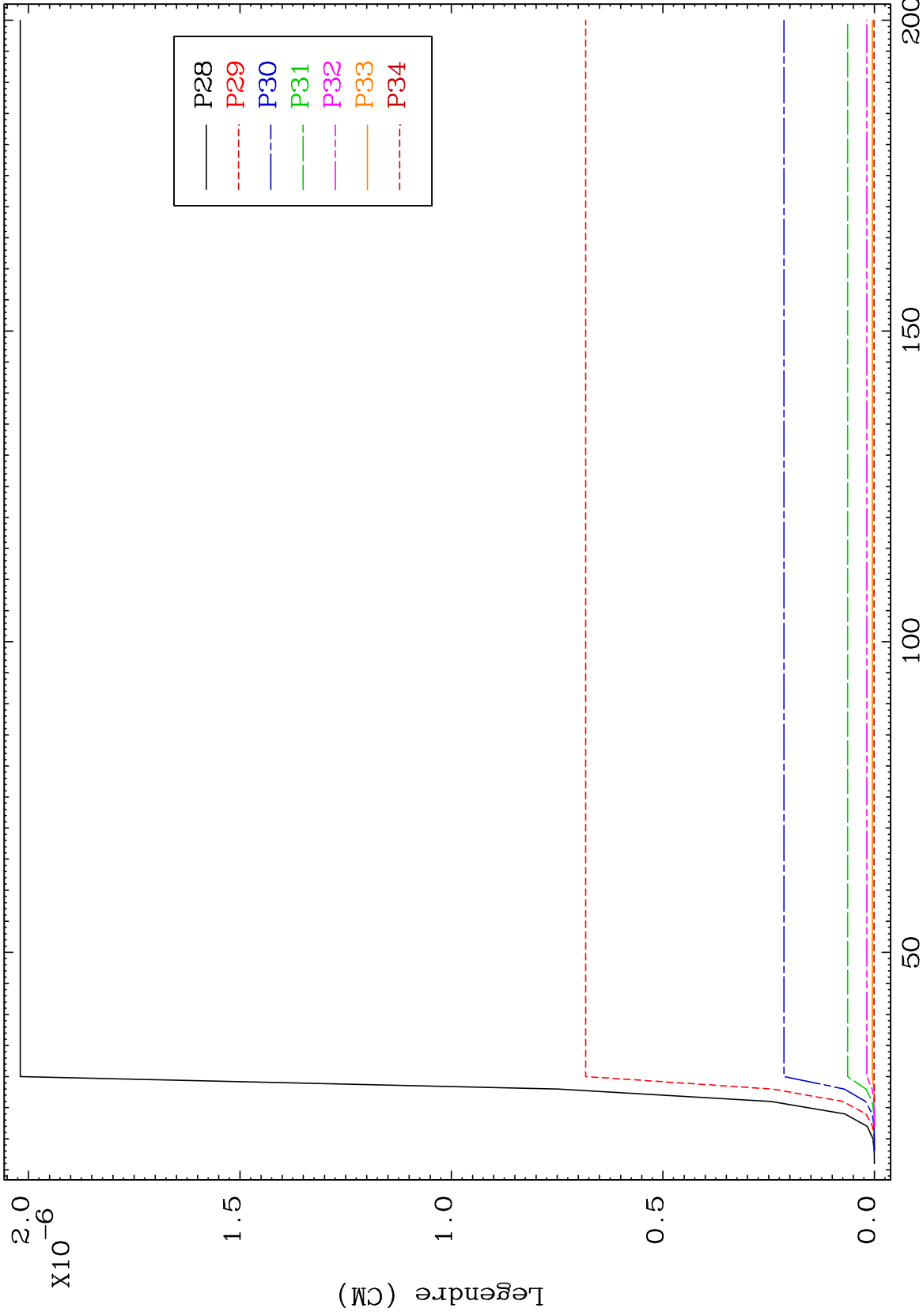
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



117

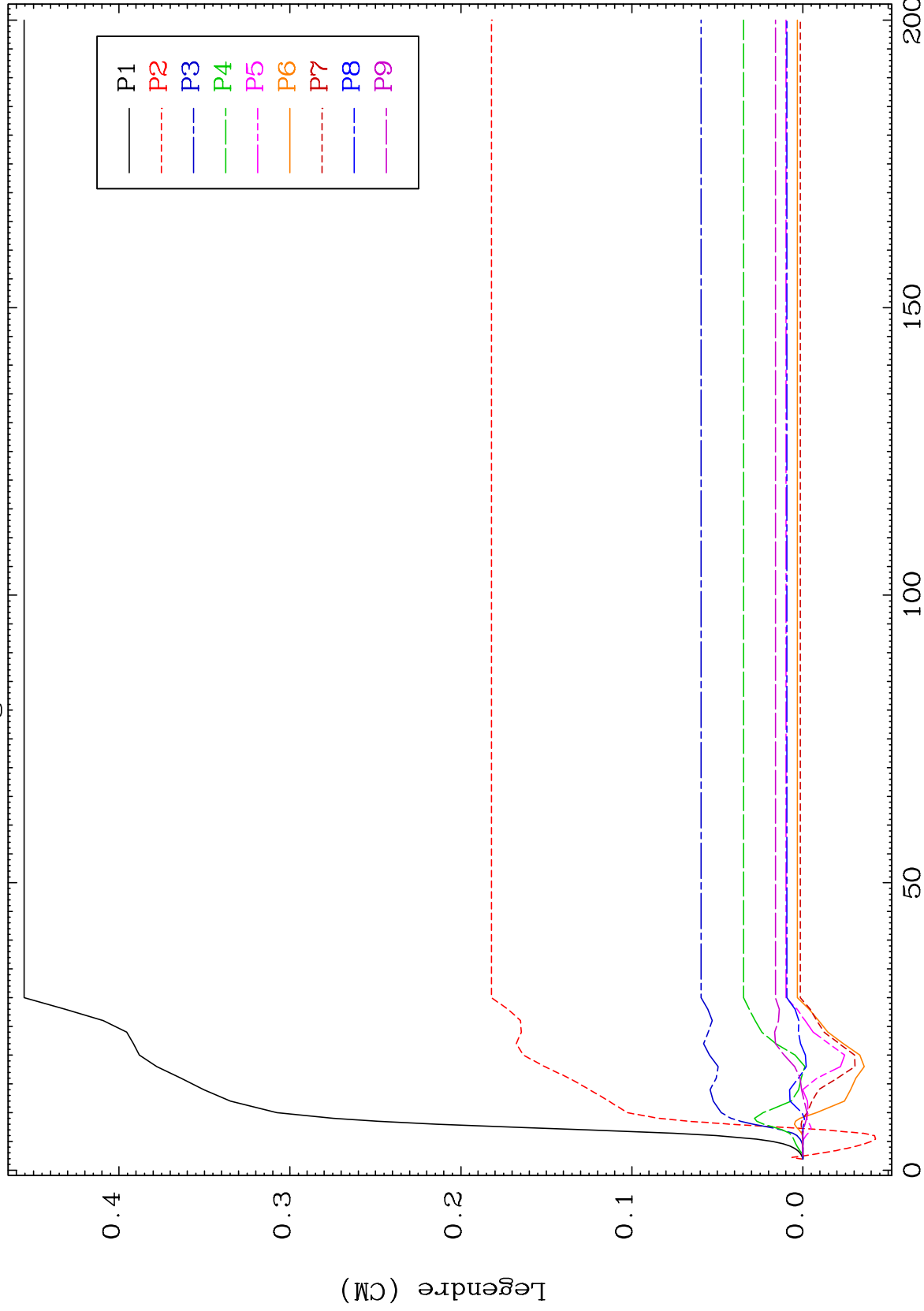
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



118

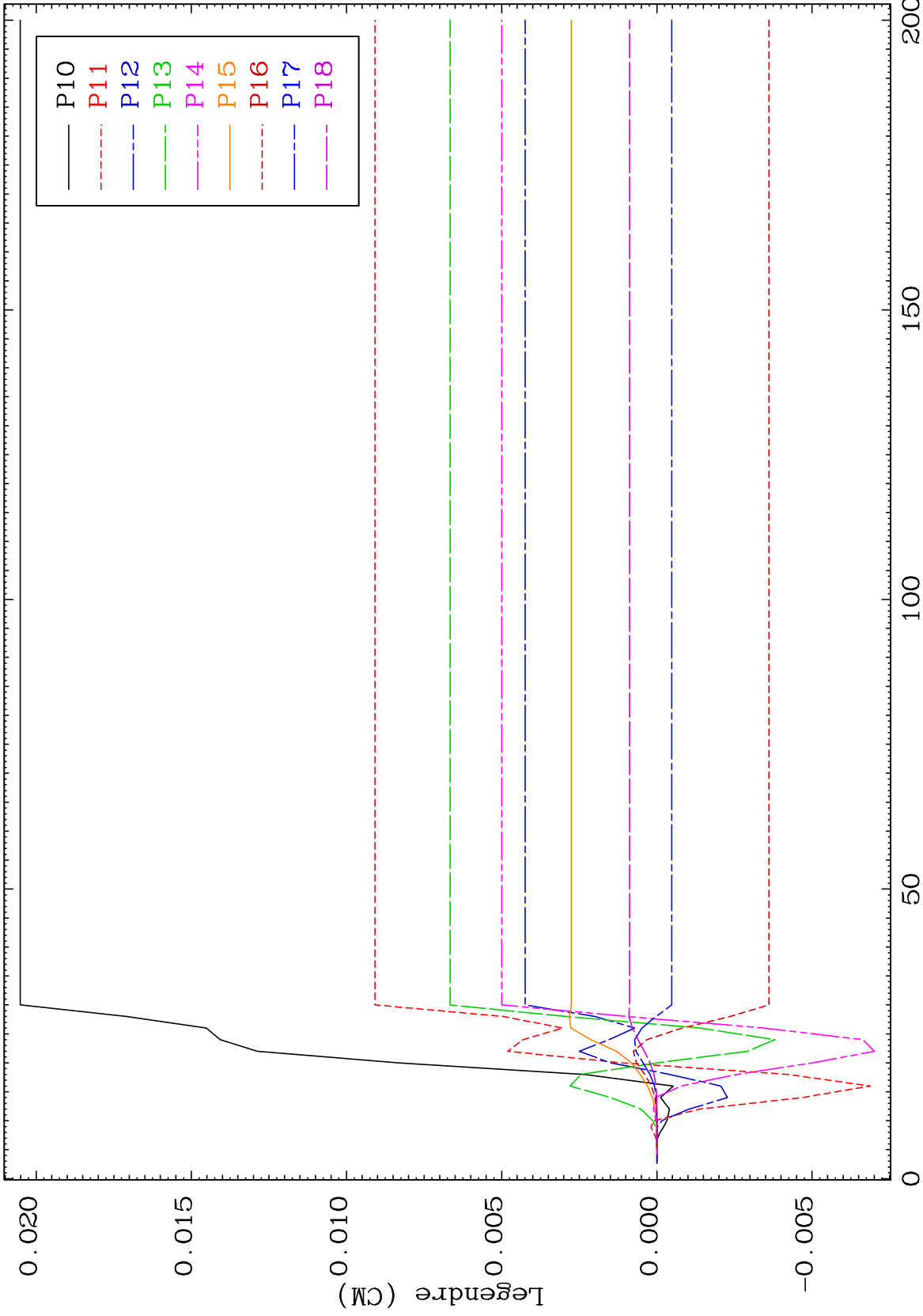
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



119

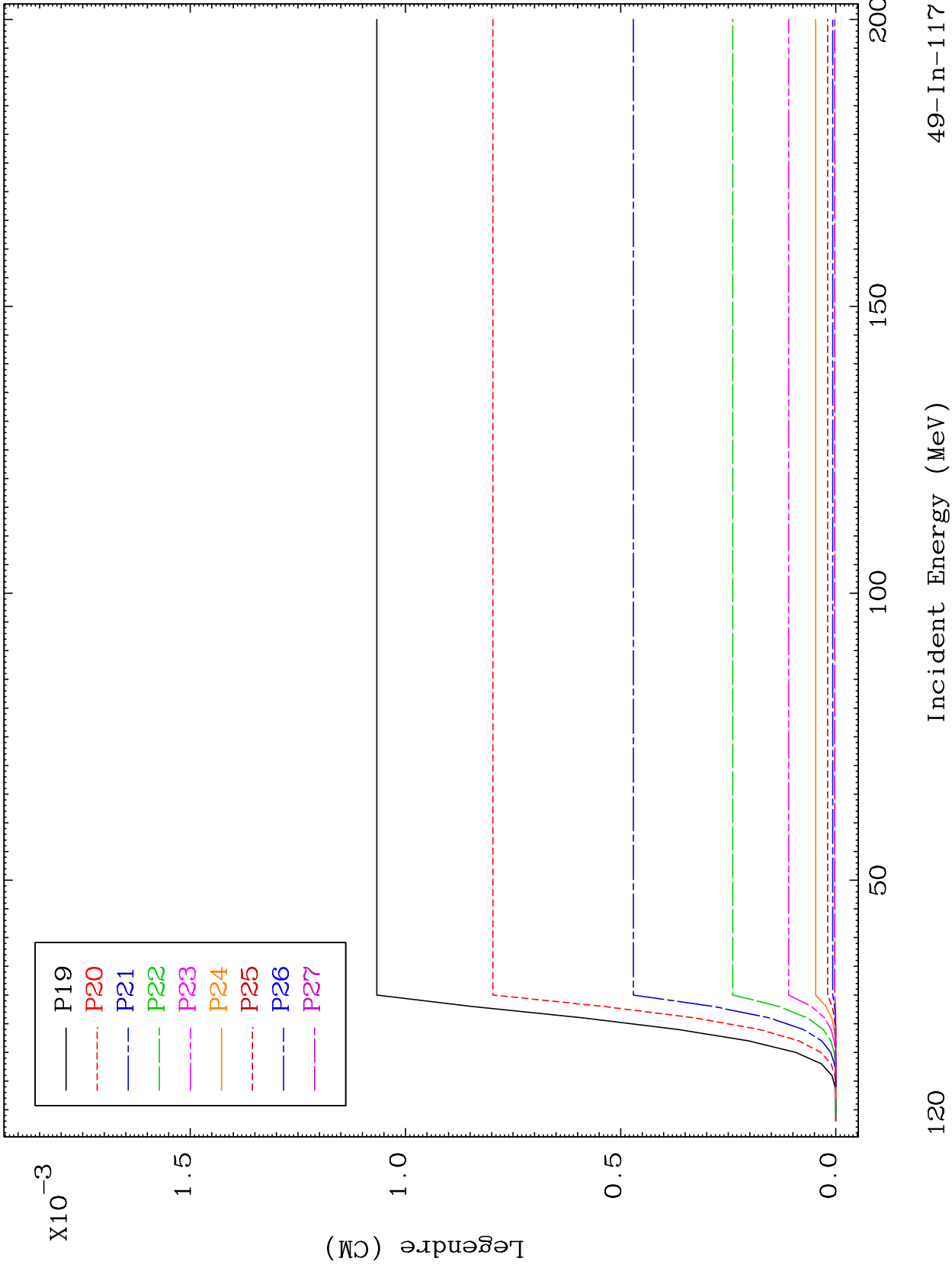
Incident Energy (MeV)

49-In-117

MAT 4937

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

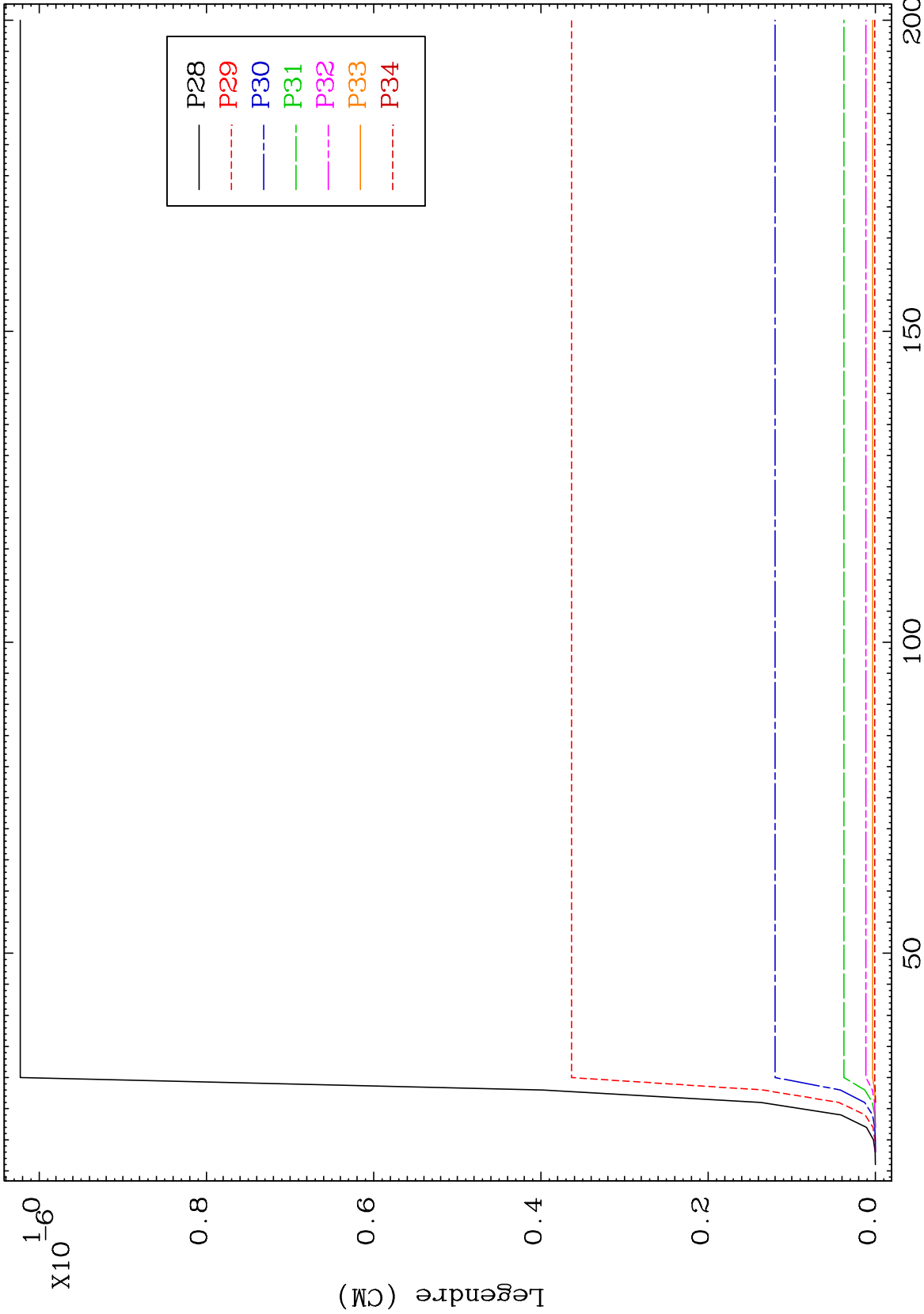
49-In-117



MAT 4937

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

49-In-117



121

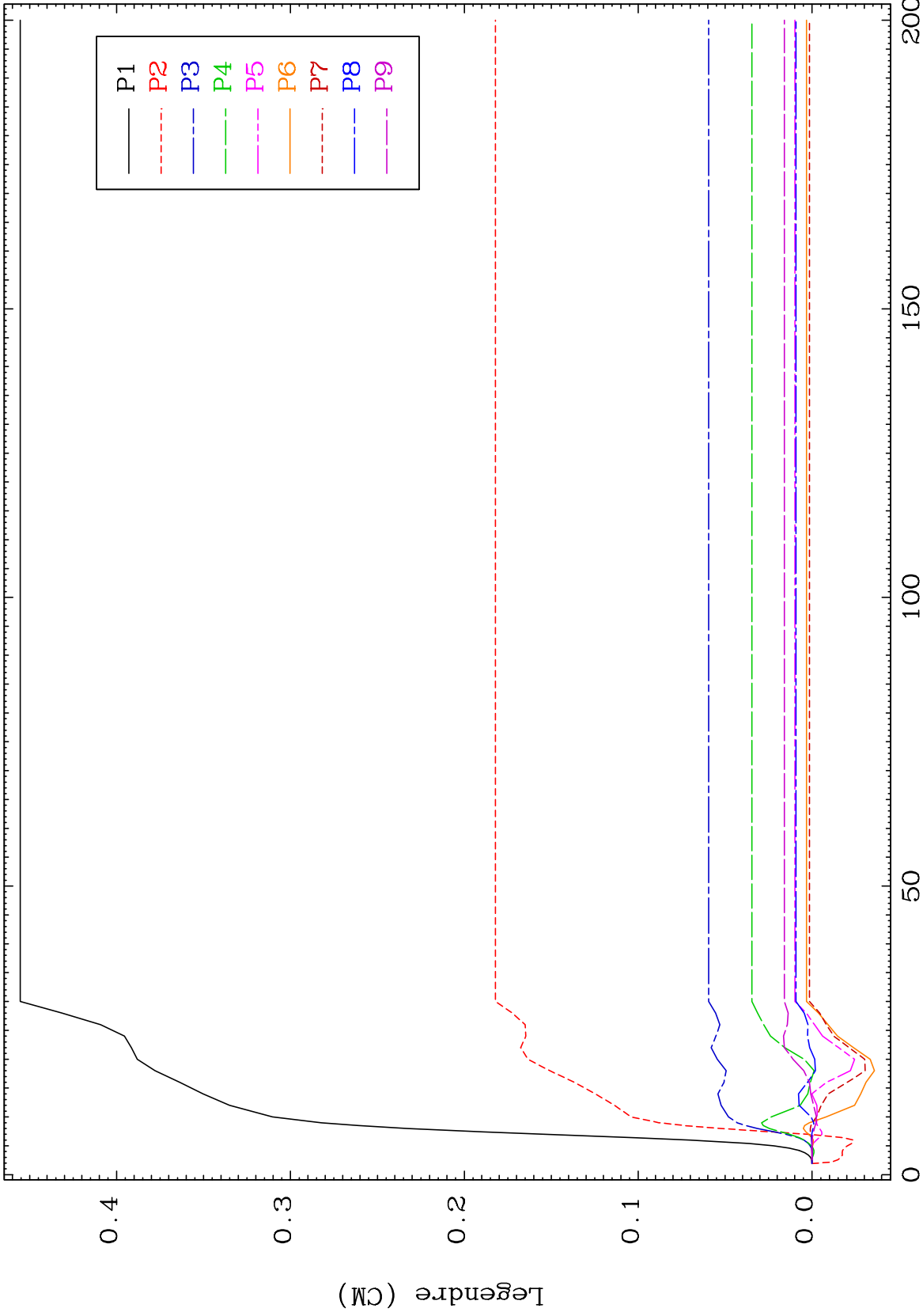
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



122

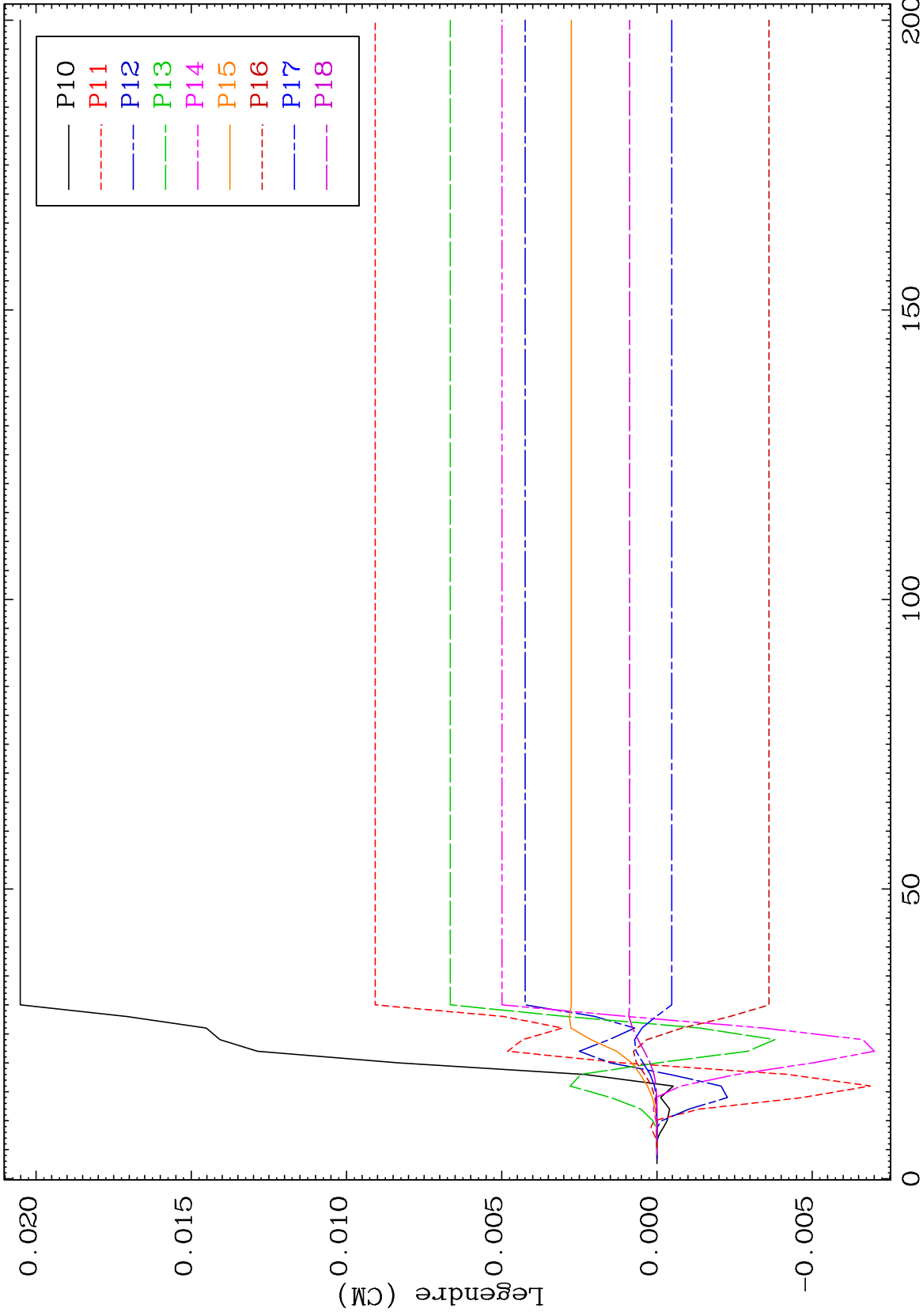
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



123

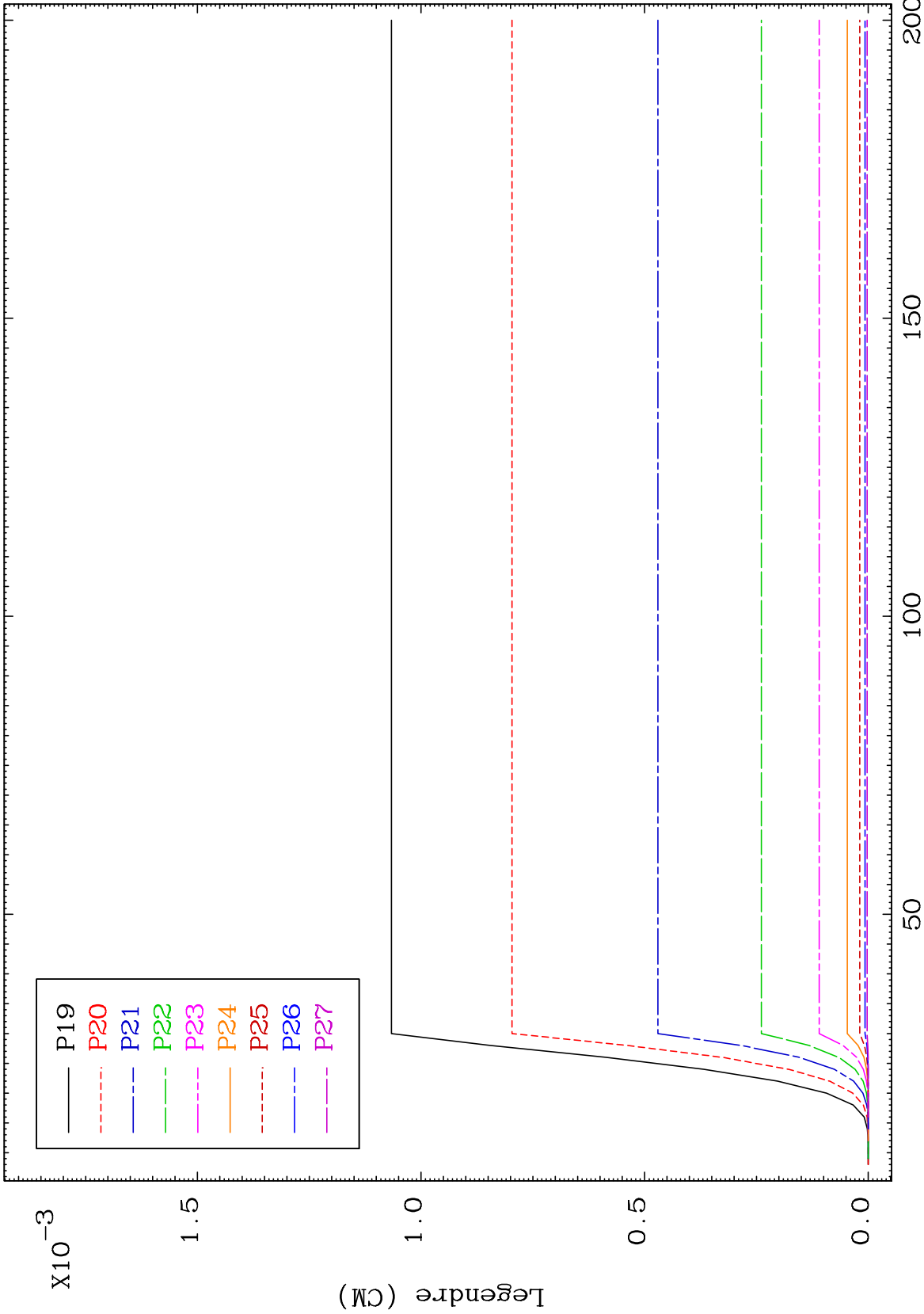
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



124

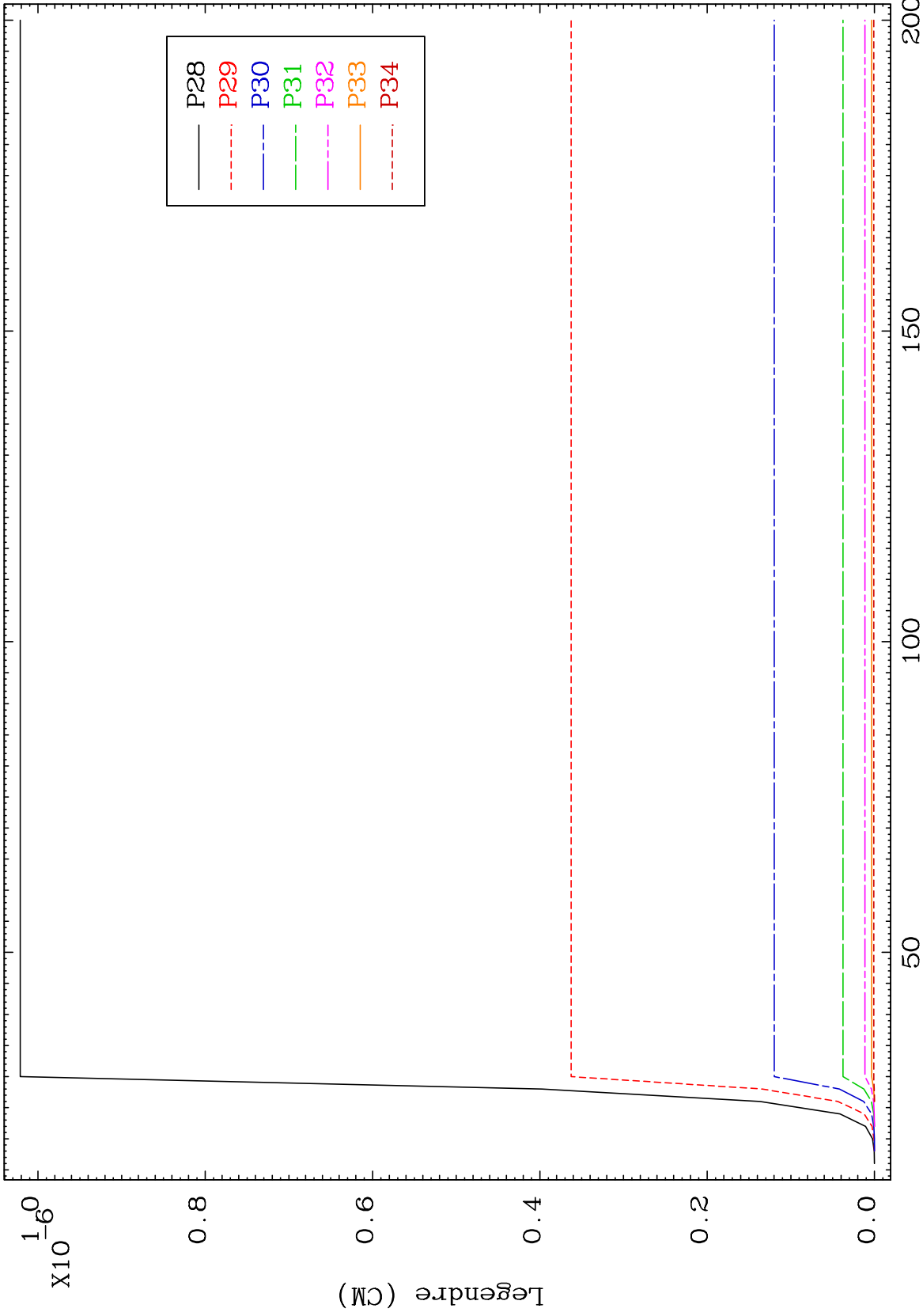
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



125

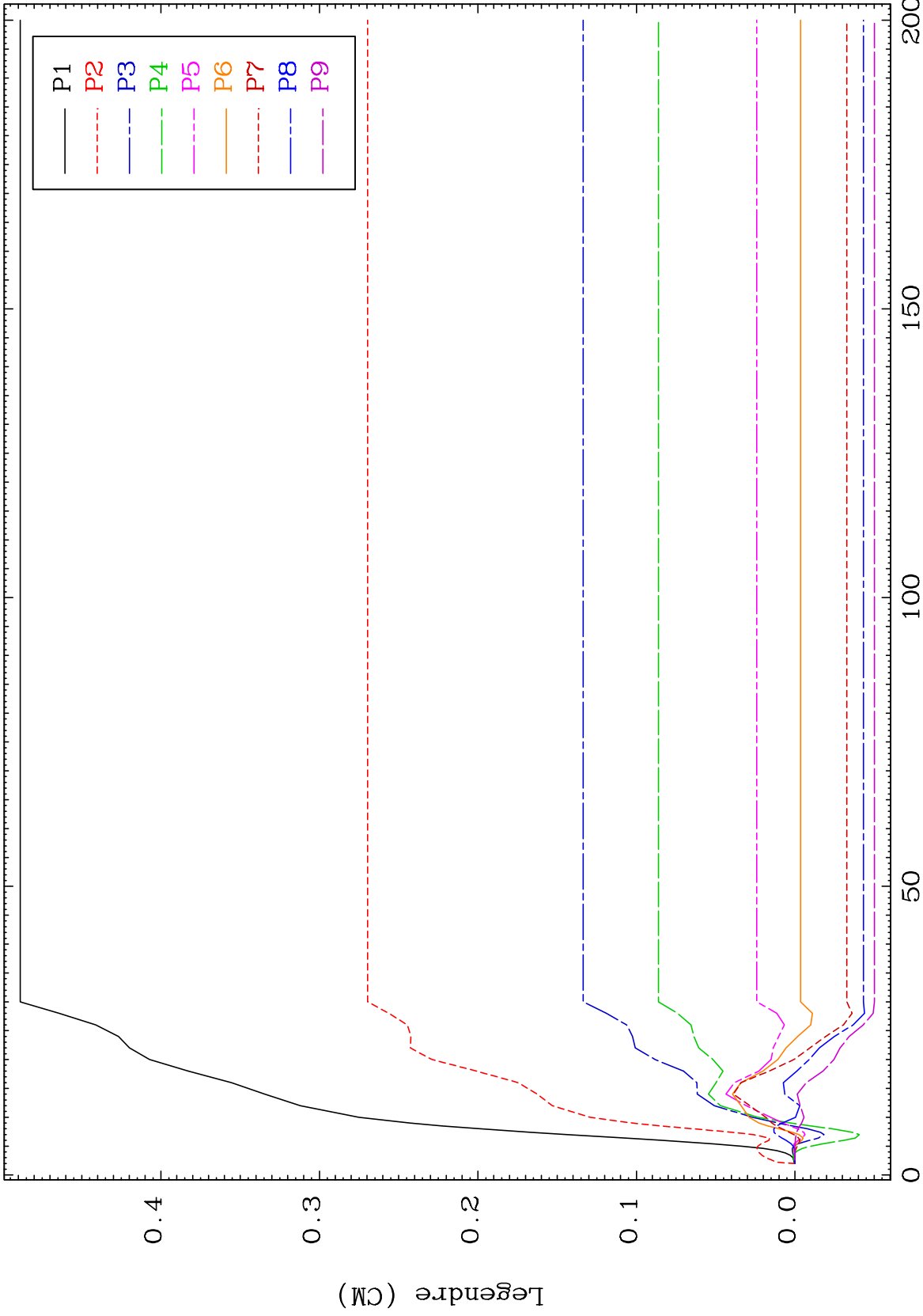
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



126

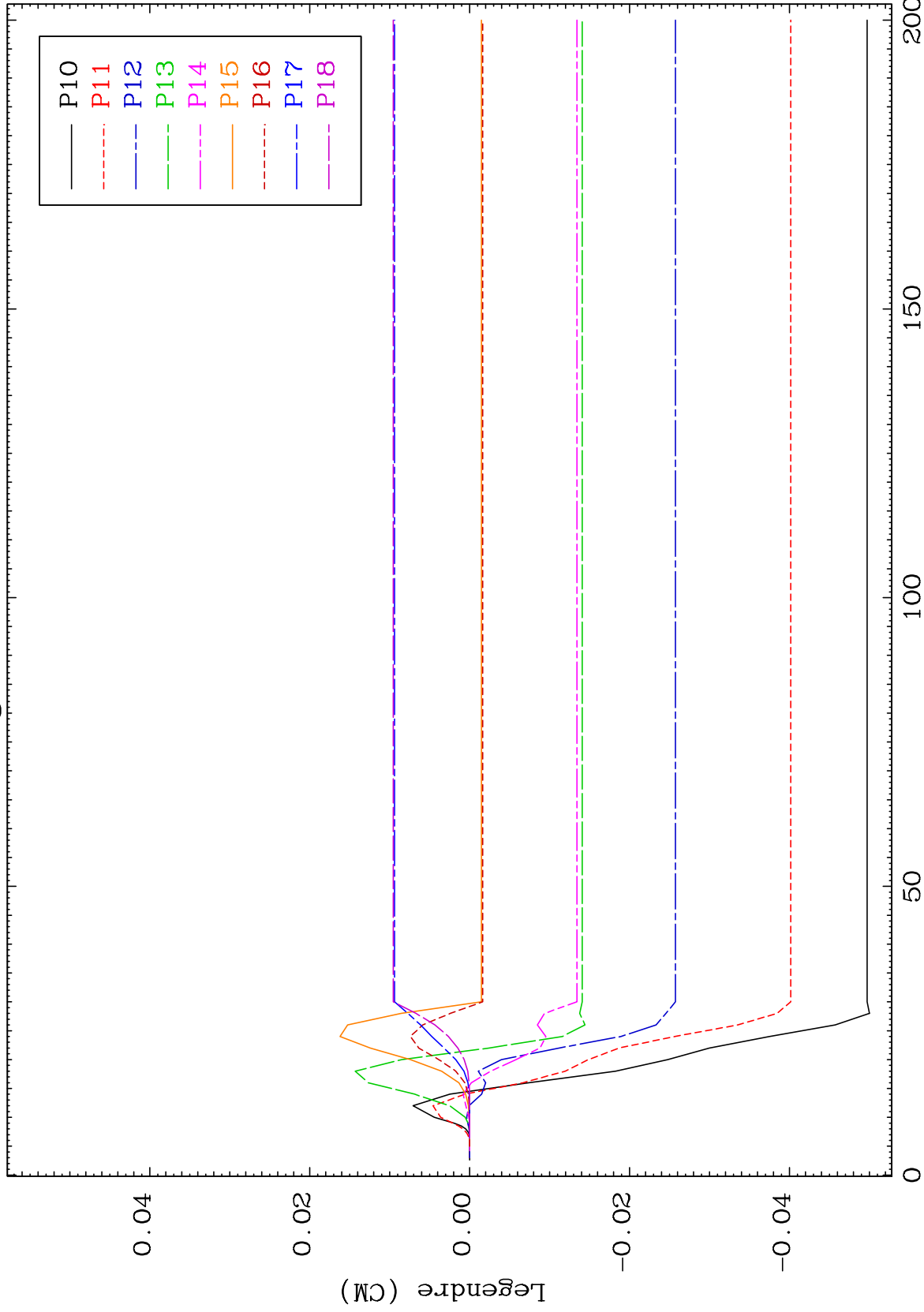
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



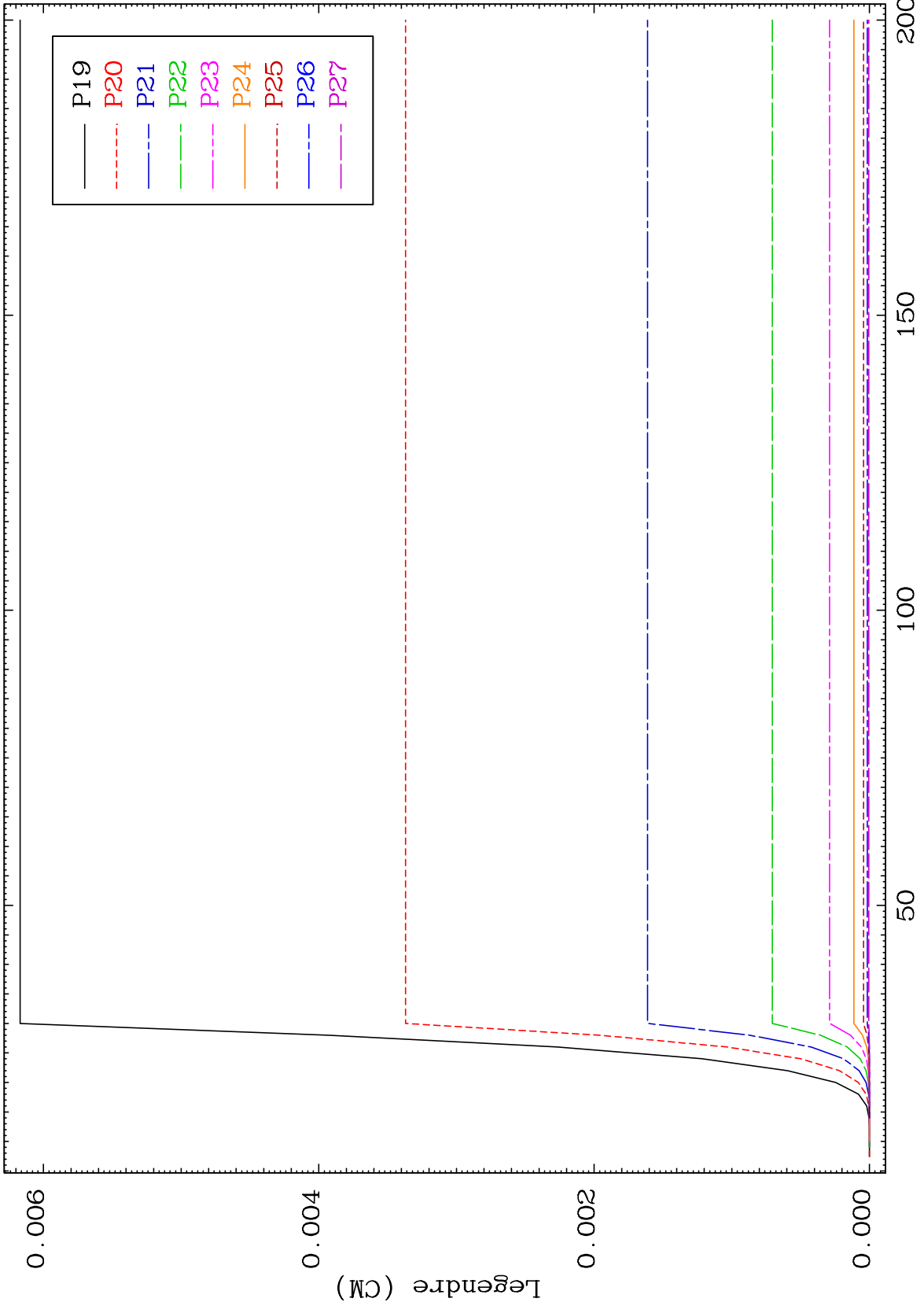
127

49-In-117

MAT 4937

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

49-In-117



128

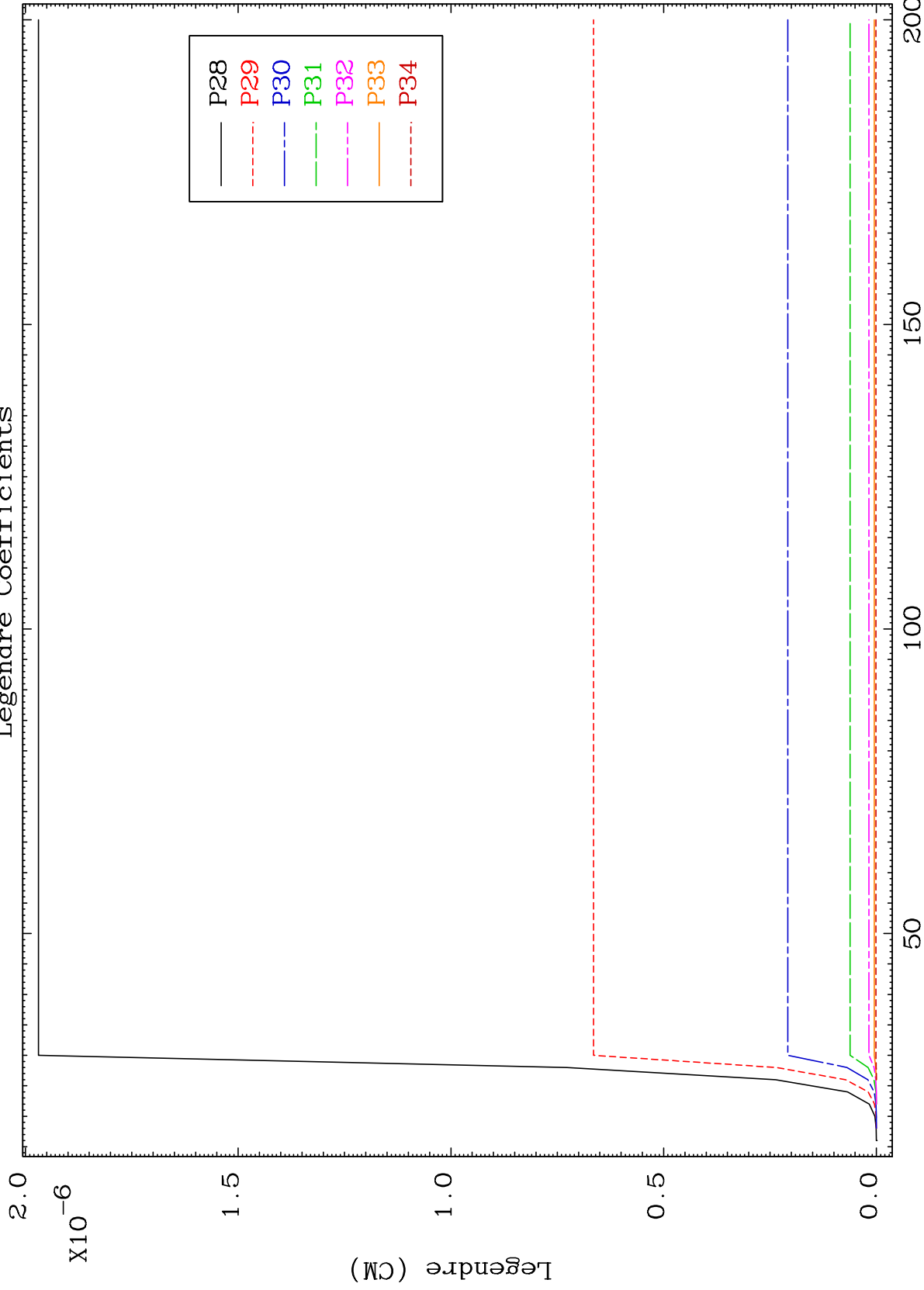
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



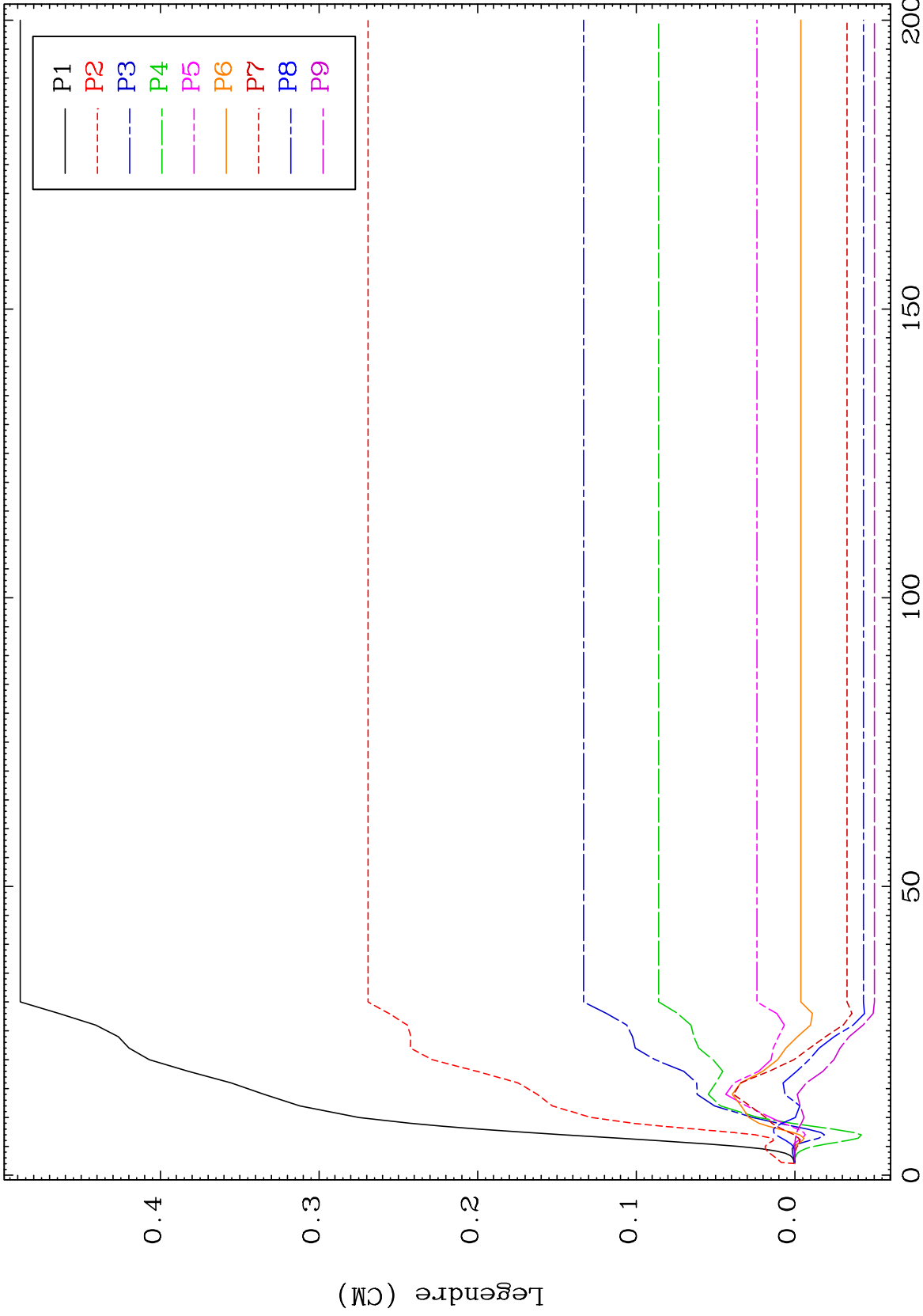
129

49-In-117

MAT 4937

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

49-In-117



130

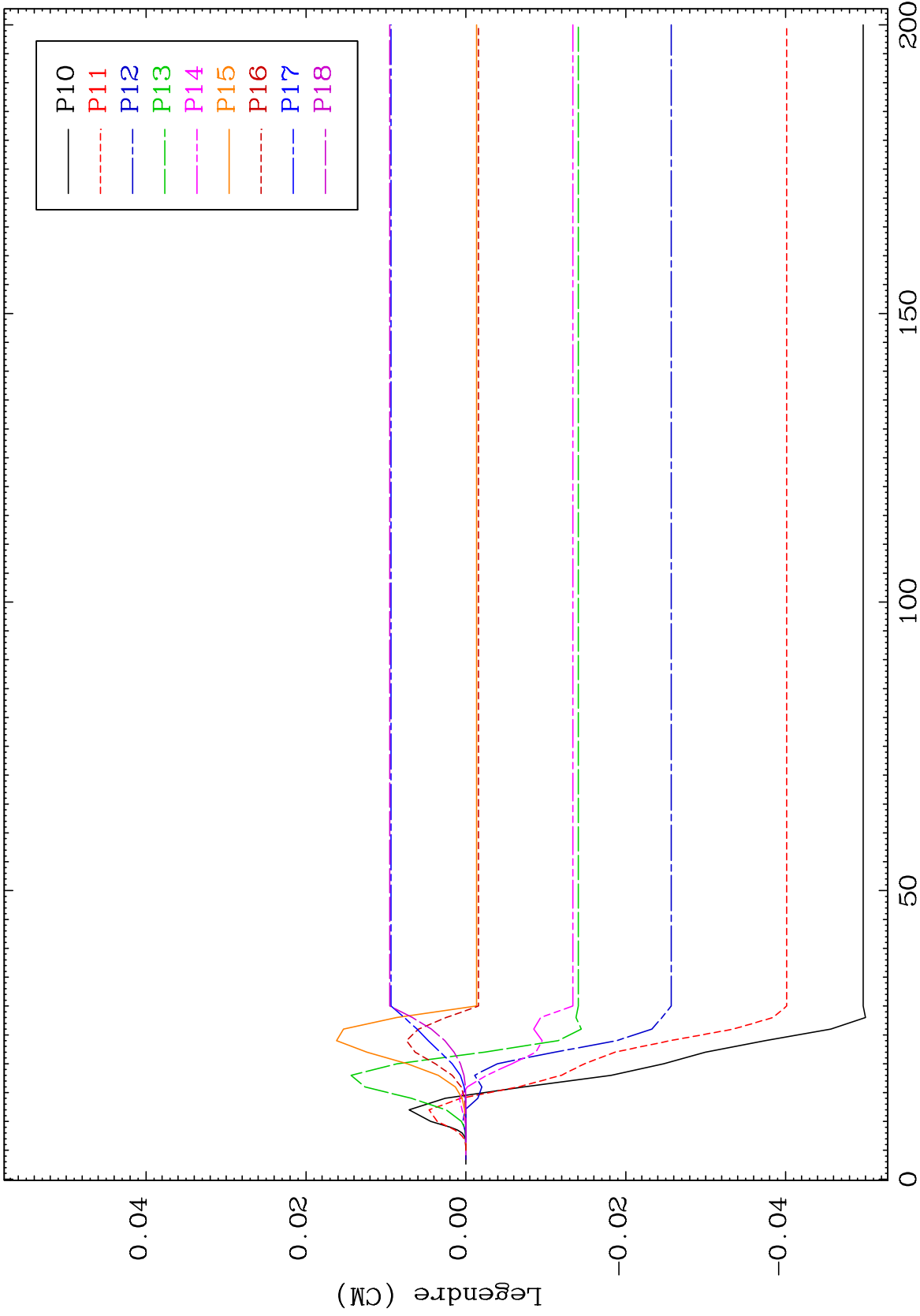
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



131

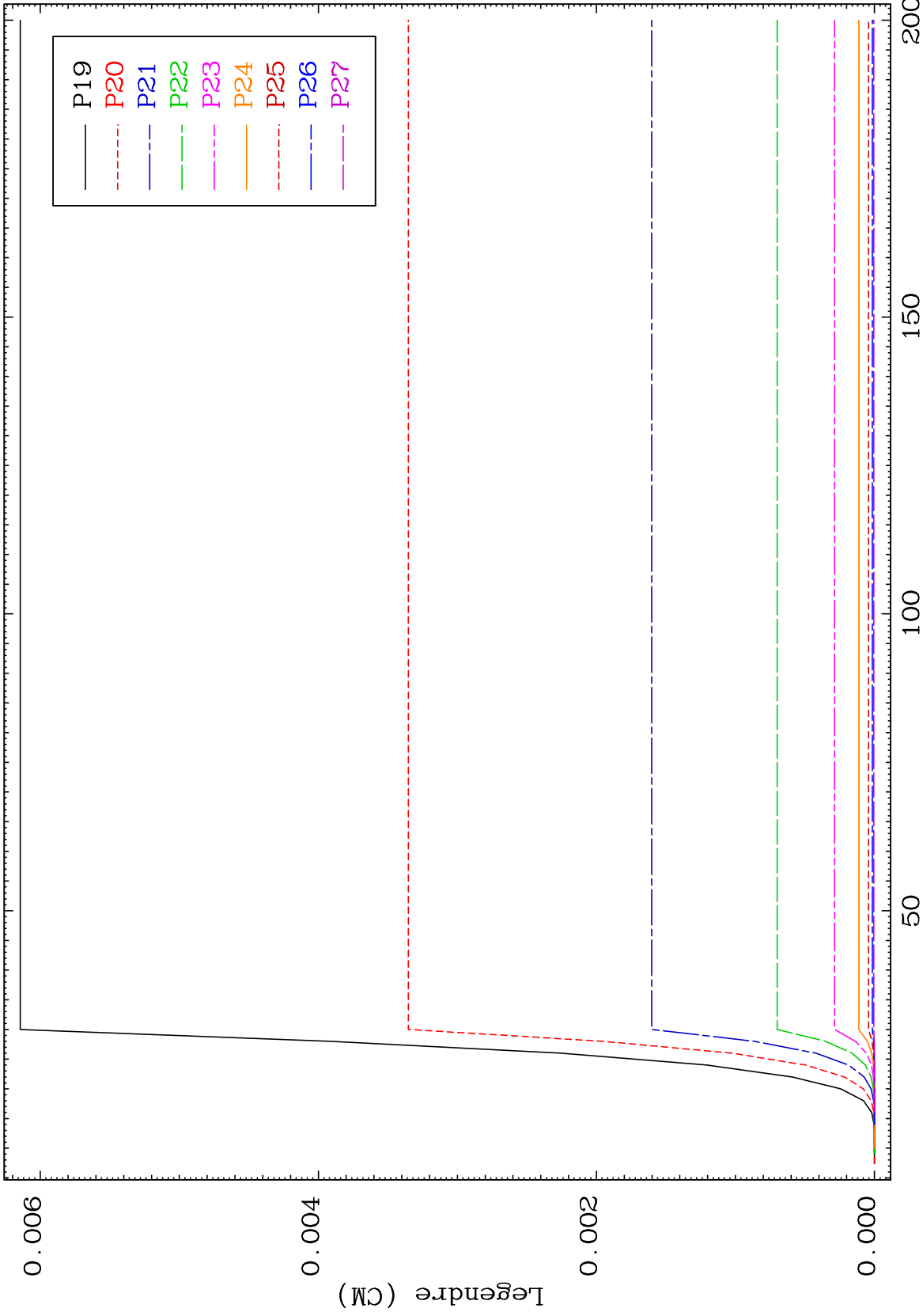
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



132

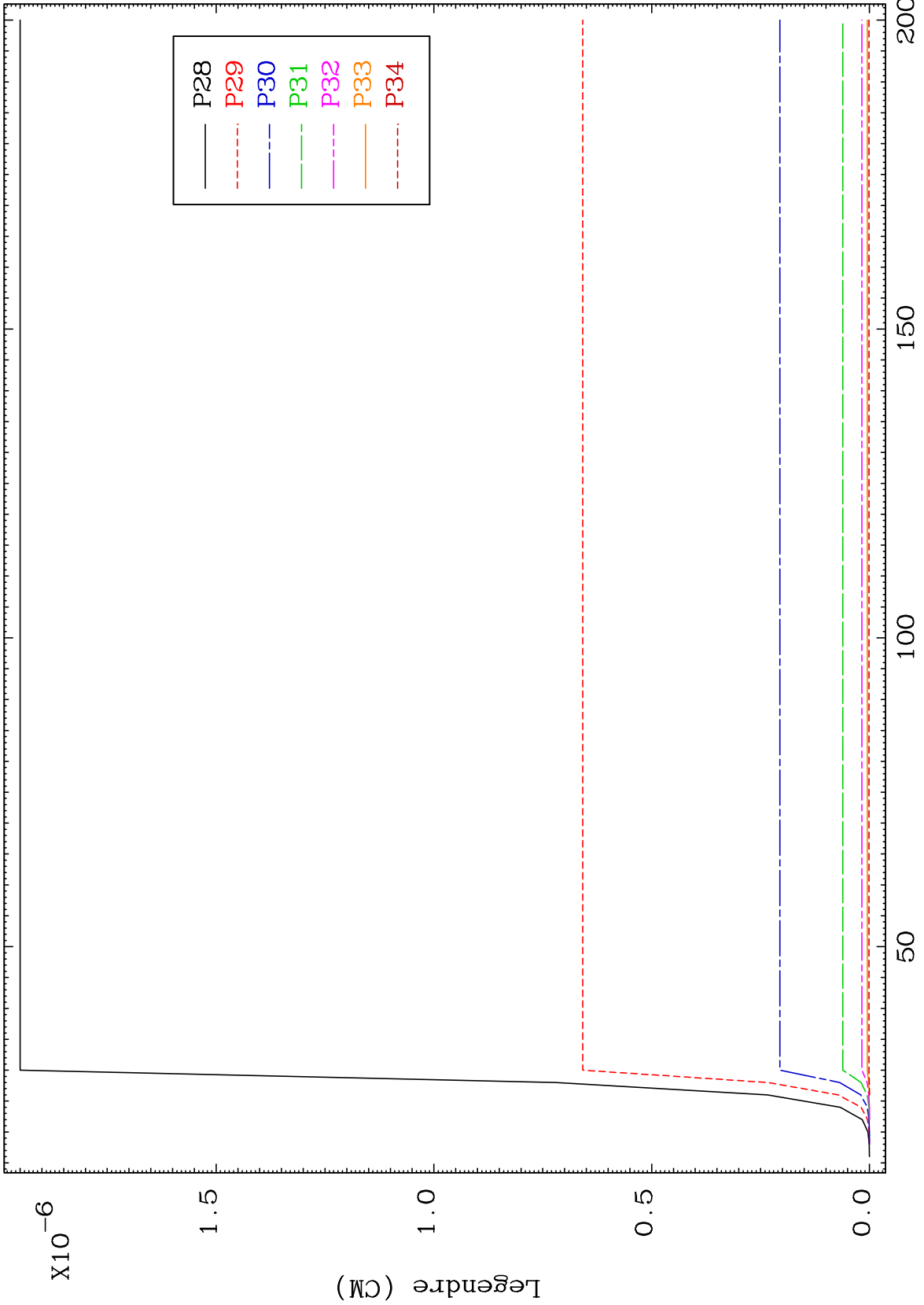
Incident Energy (MeV)

49-In-117

MAT 4937

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

49-In-117



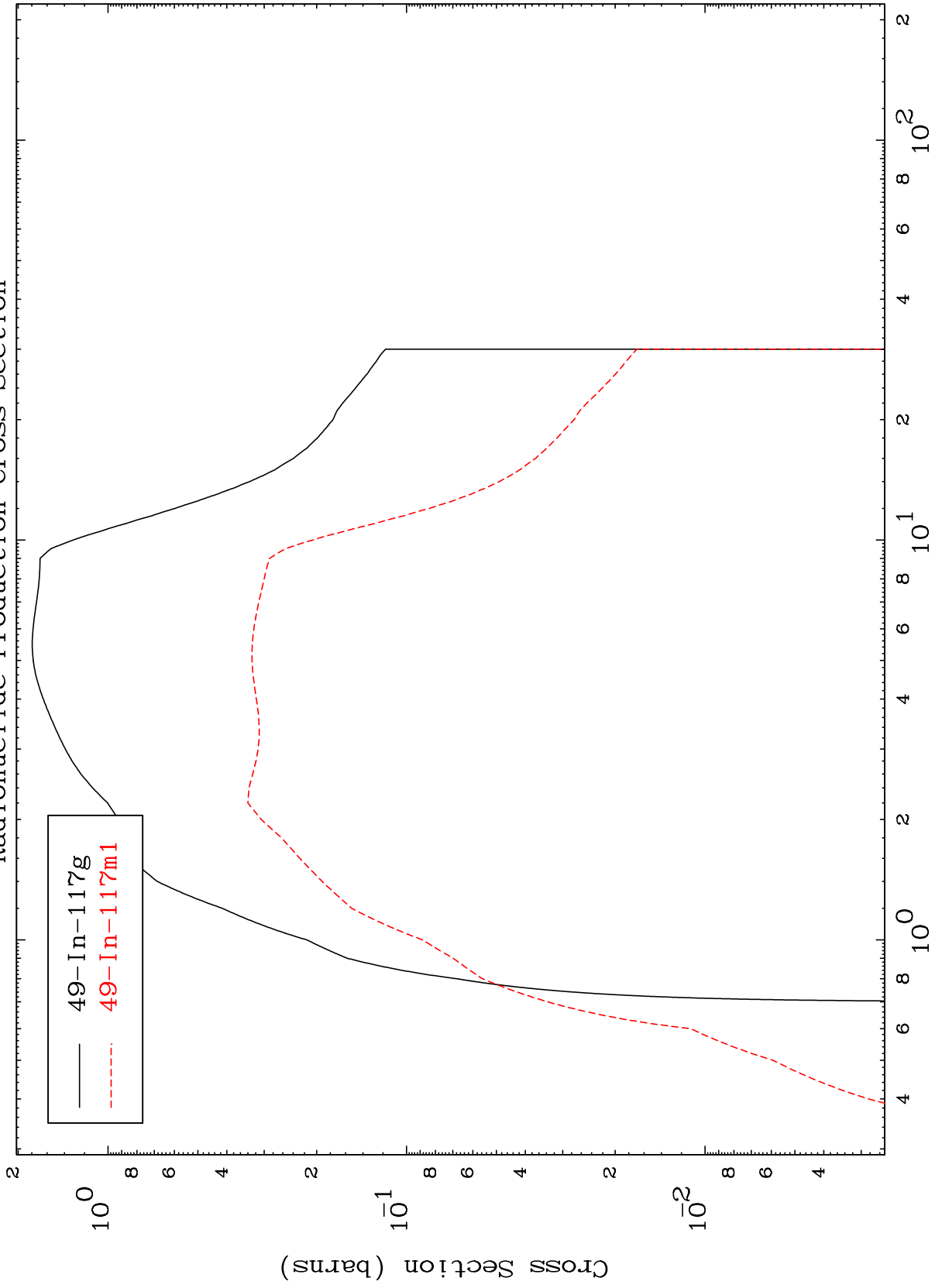
133

49-In-117

MAT 4937

49-In-117

Inelastic
Radionuclide Production Cross Section



134

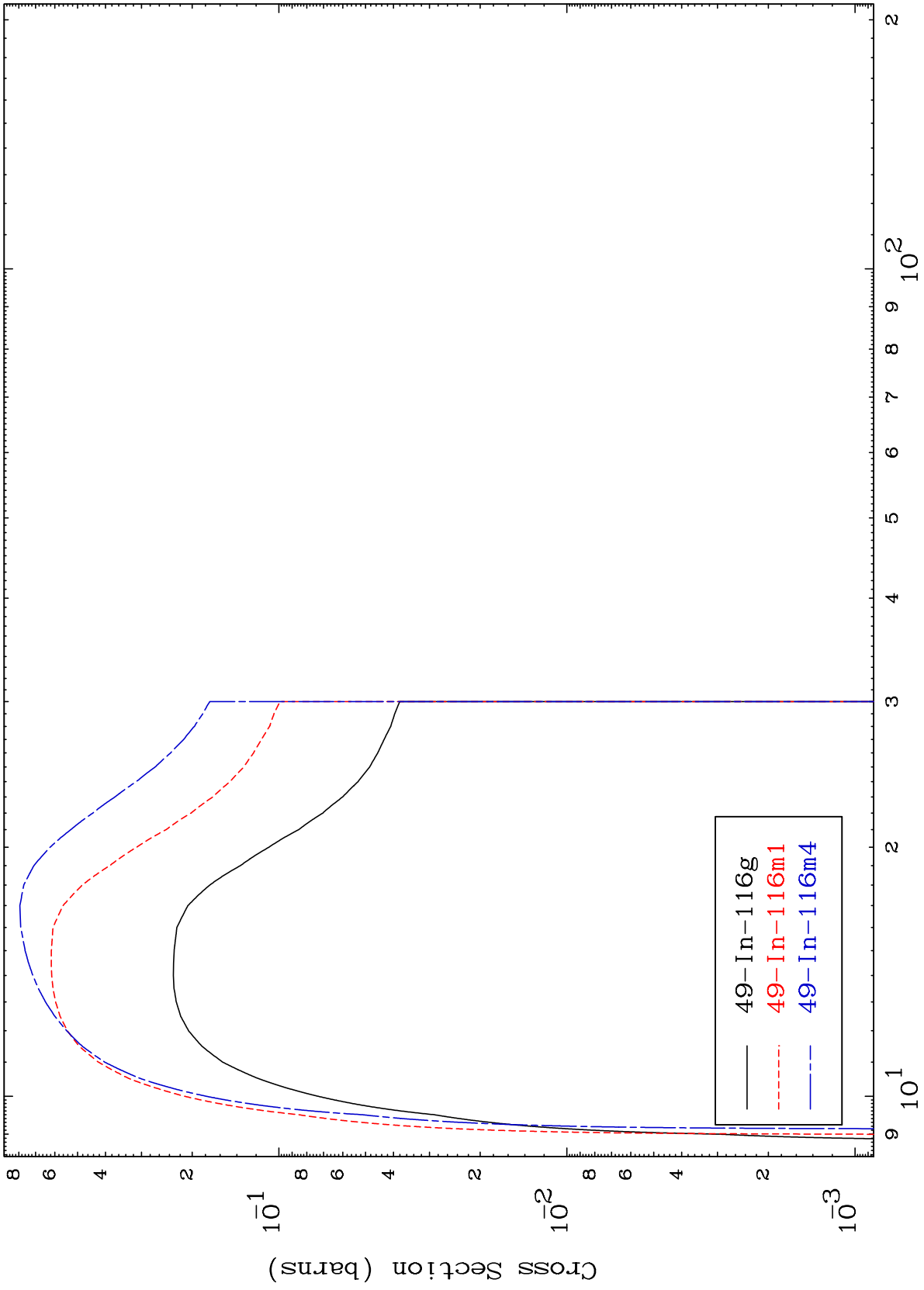
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

Radionuclide Production Cross Section



135

Incident Energy (MeV)

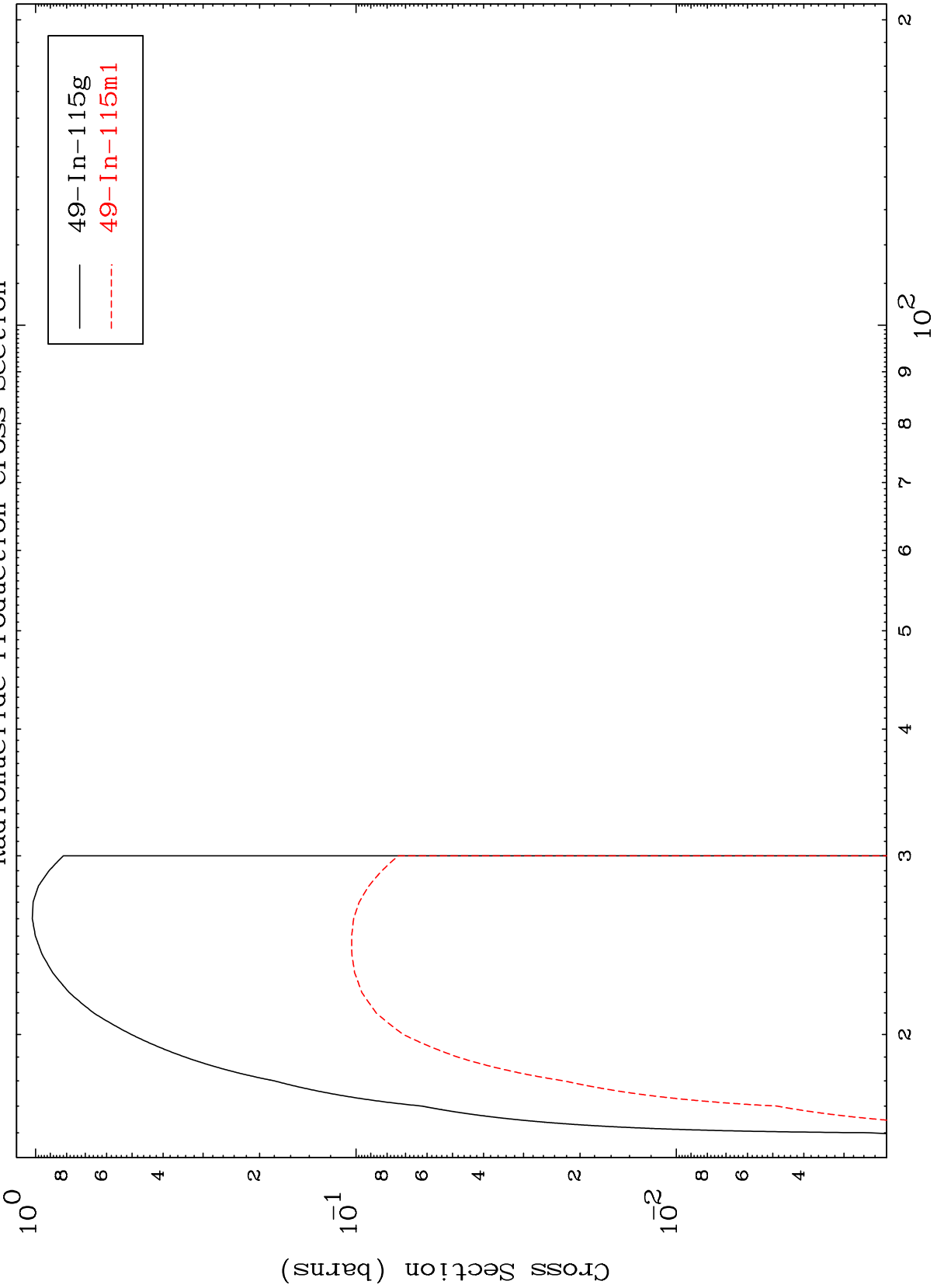
49-In-117

MAT 4937

(n,3n)

49-In-117

Radionuclide Production Cross Section



136

Incident Energy (MeV)

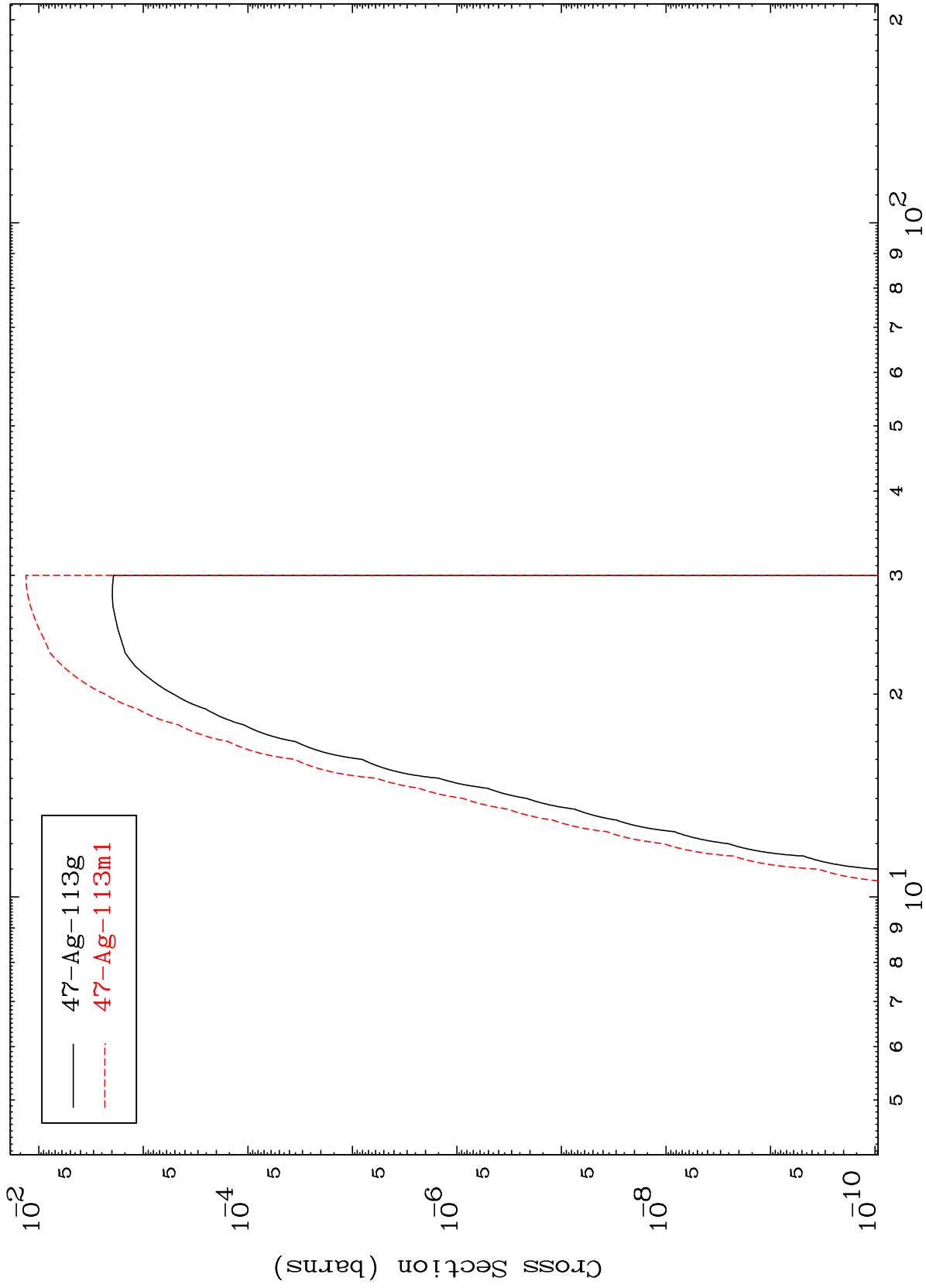
49-In-117

MAT 4937

(n,n') α

49-In-117

Radionuclide Production Cross Section



137

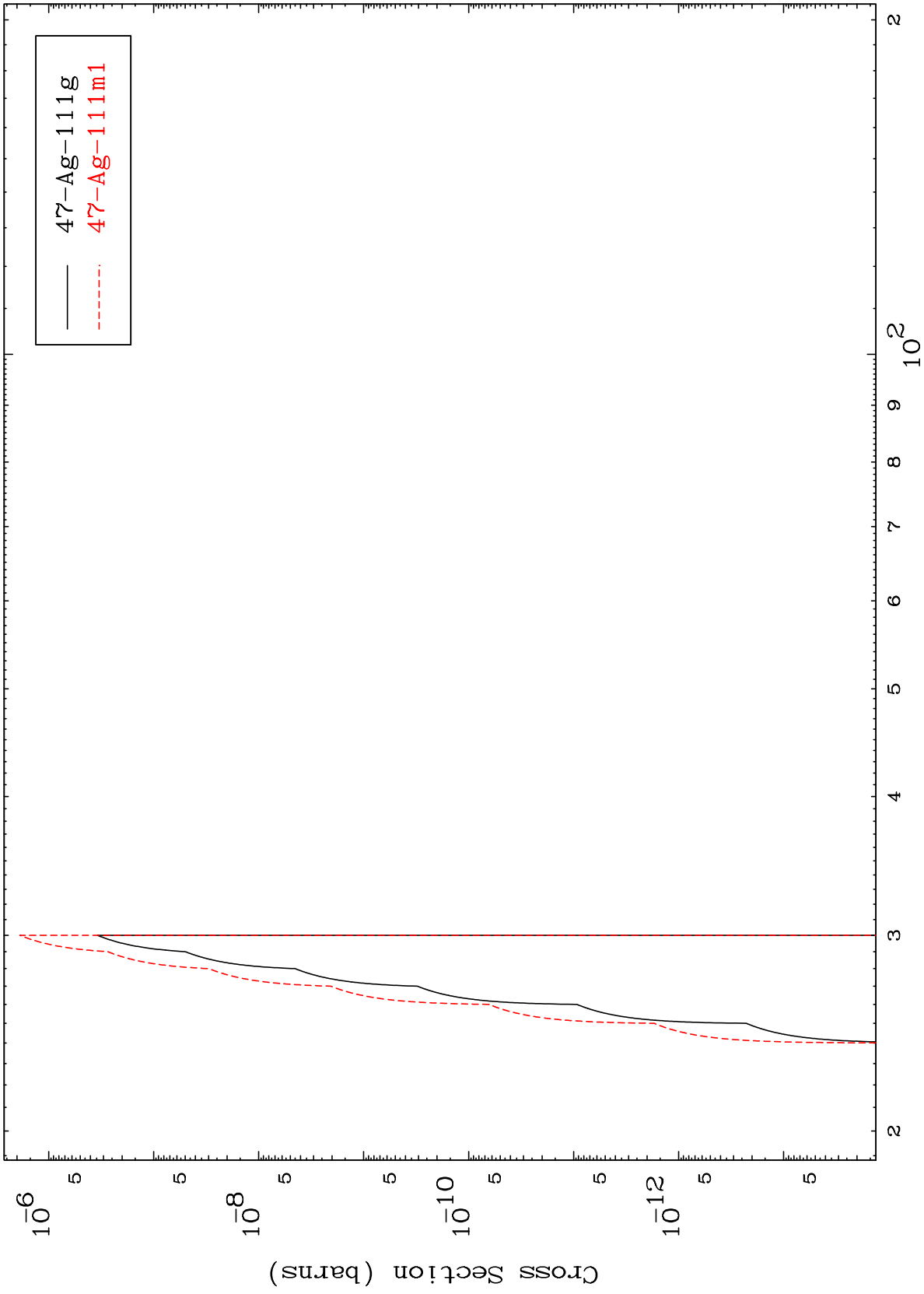
49-In-117

MAT 4937

(n,3n) α

49-In-117

Radionuclide Production Cross Section



138

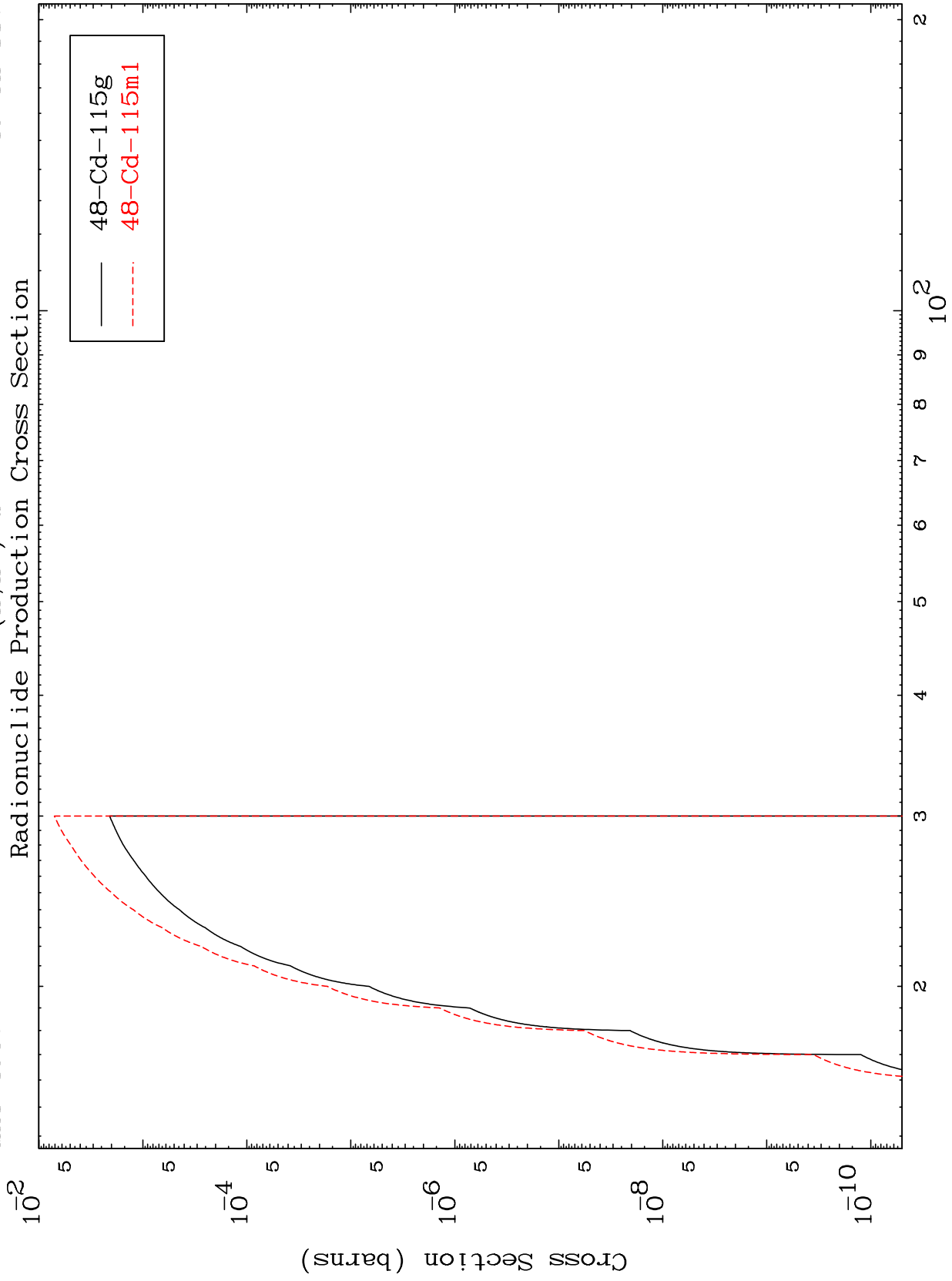
Incident Energy (MeV)

49-In-117

MAT 4937

(n,n') d

49-In-117



139

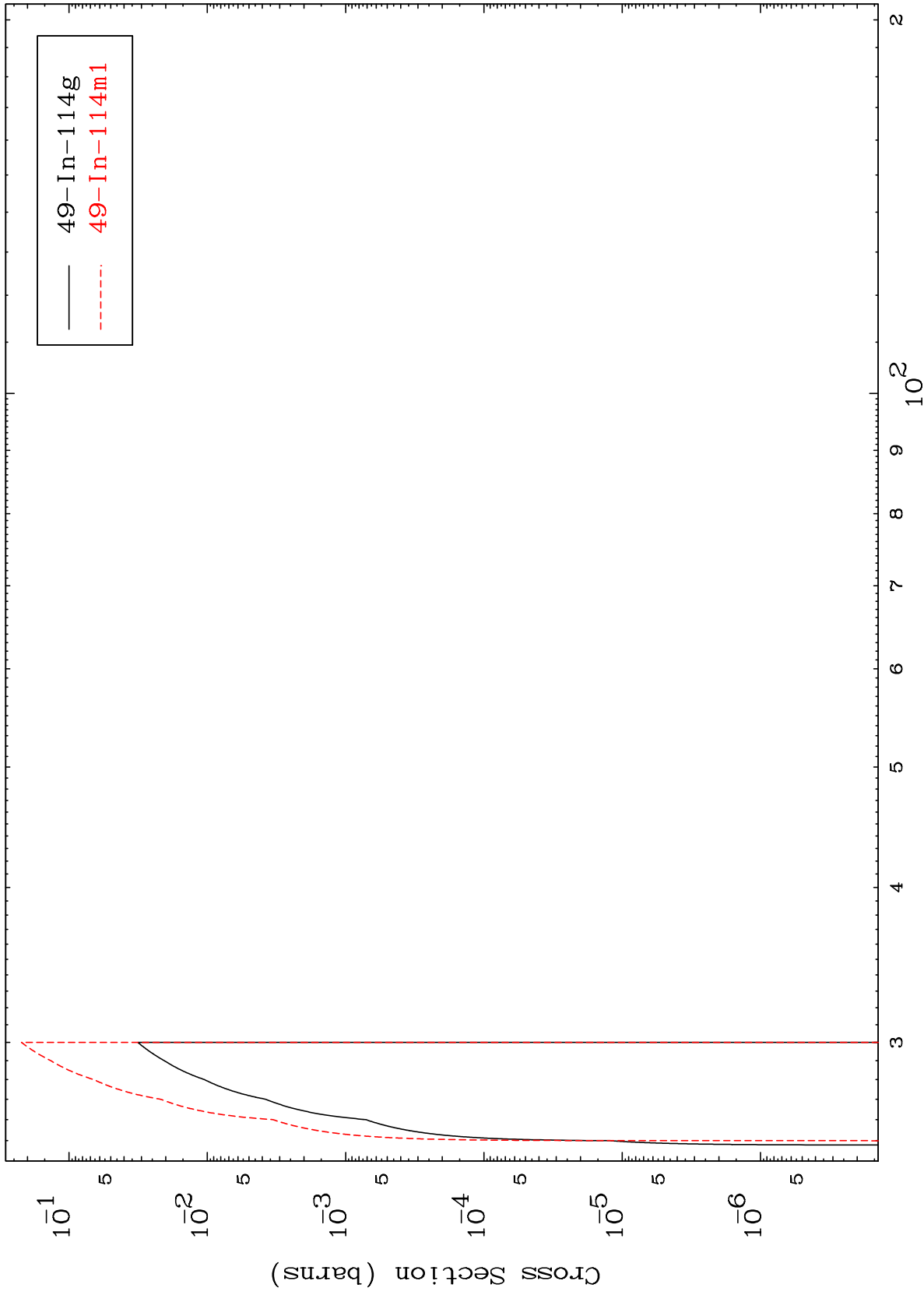
49-In-117

MAT 4937

(n,4n)

49-In-117

Radionuclide Production Cross Section



140

Incident Energy (MeV)

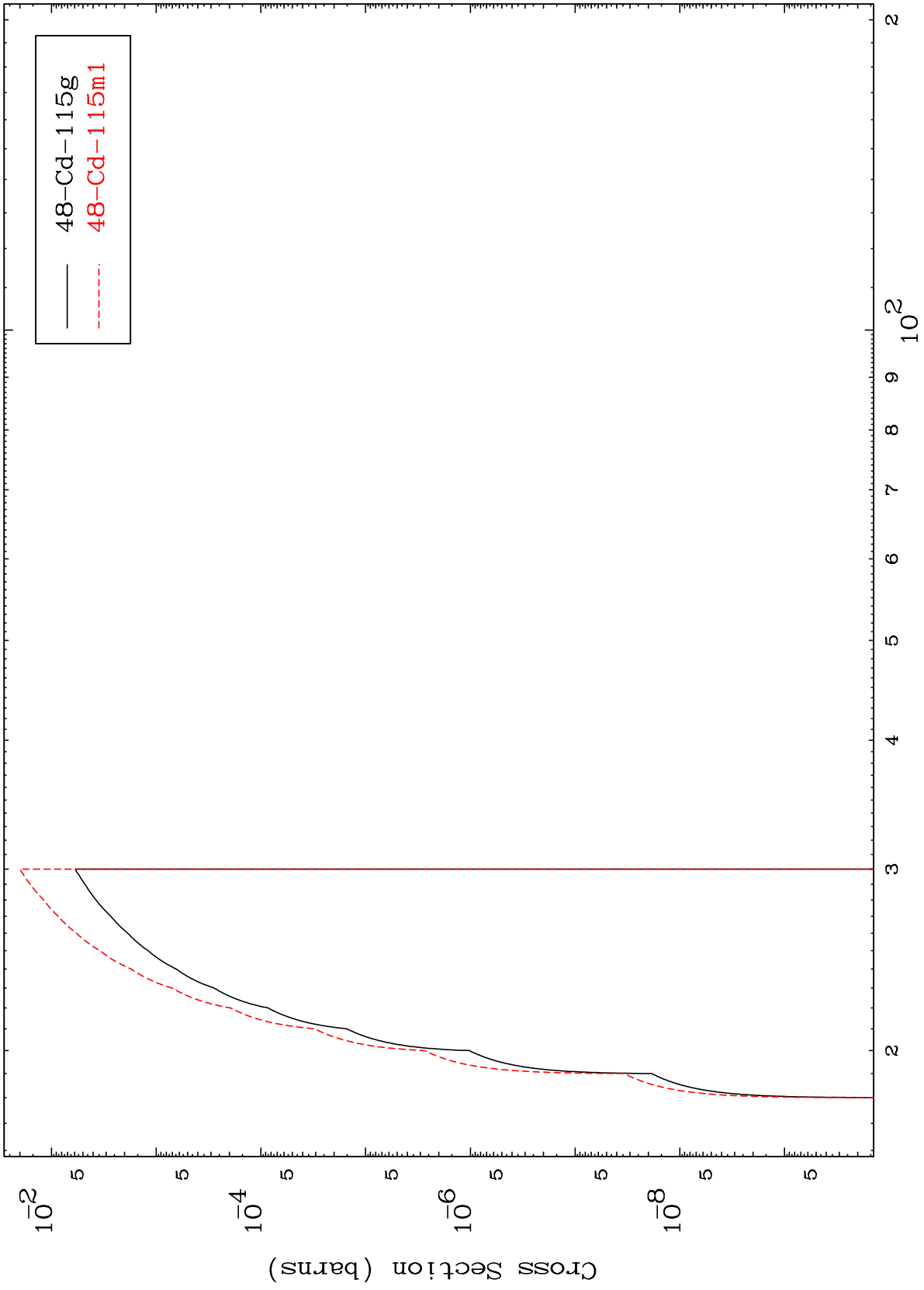
49-In-117

MAT 4937

(n,2n) p

49-In-117

Radionuclide Production Cross Section



141

Incident Energy (MeV)

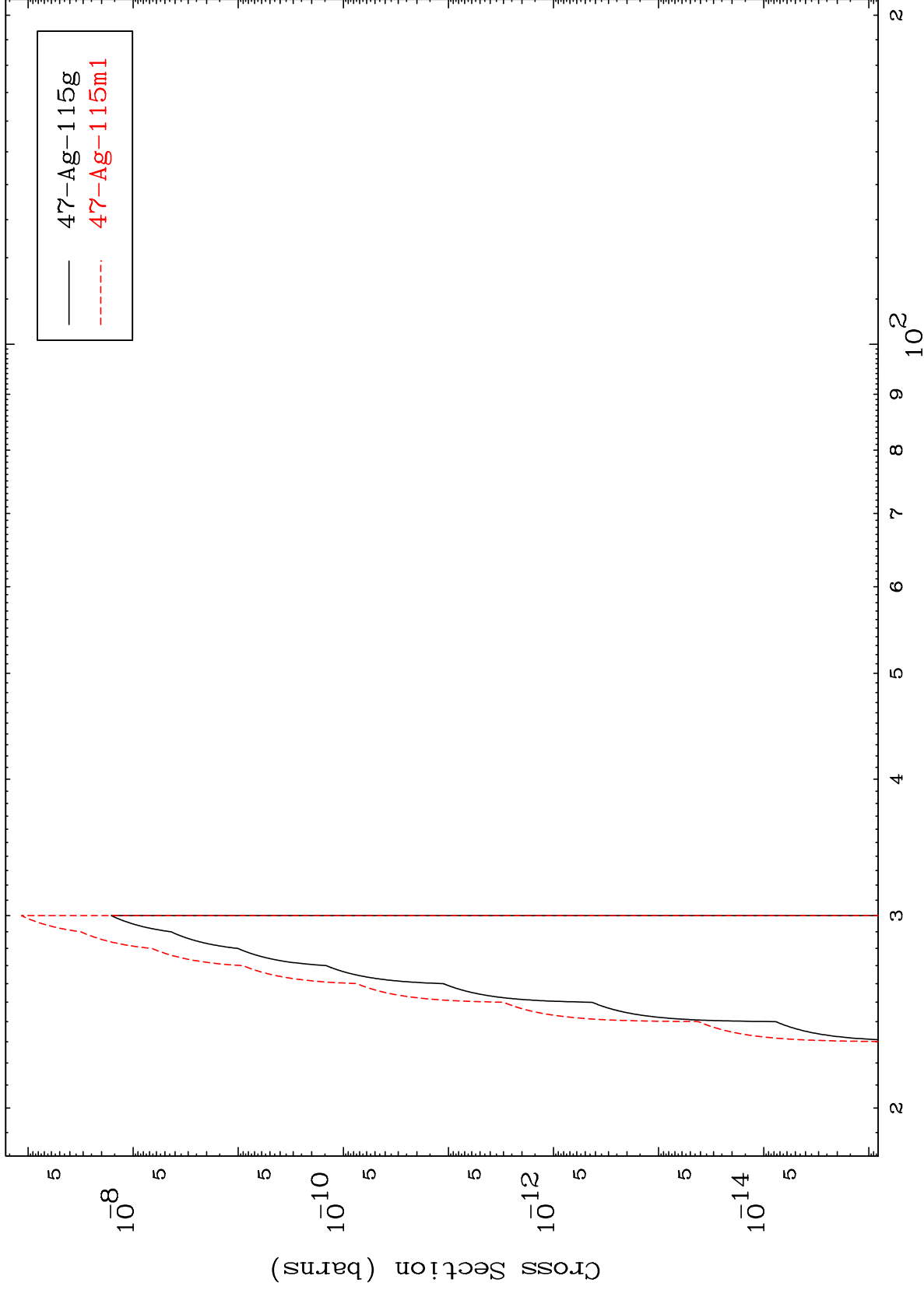
49-In-117

MAT 4937

(n,2n) p

49-In-117

Radionuclide Production Cross Section



142

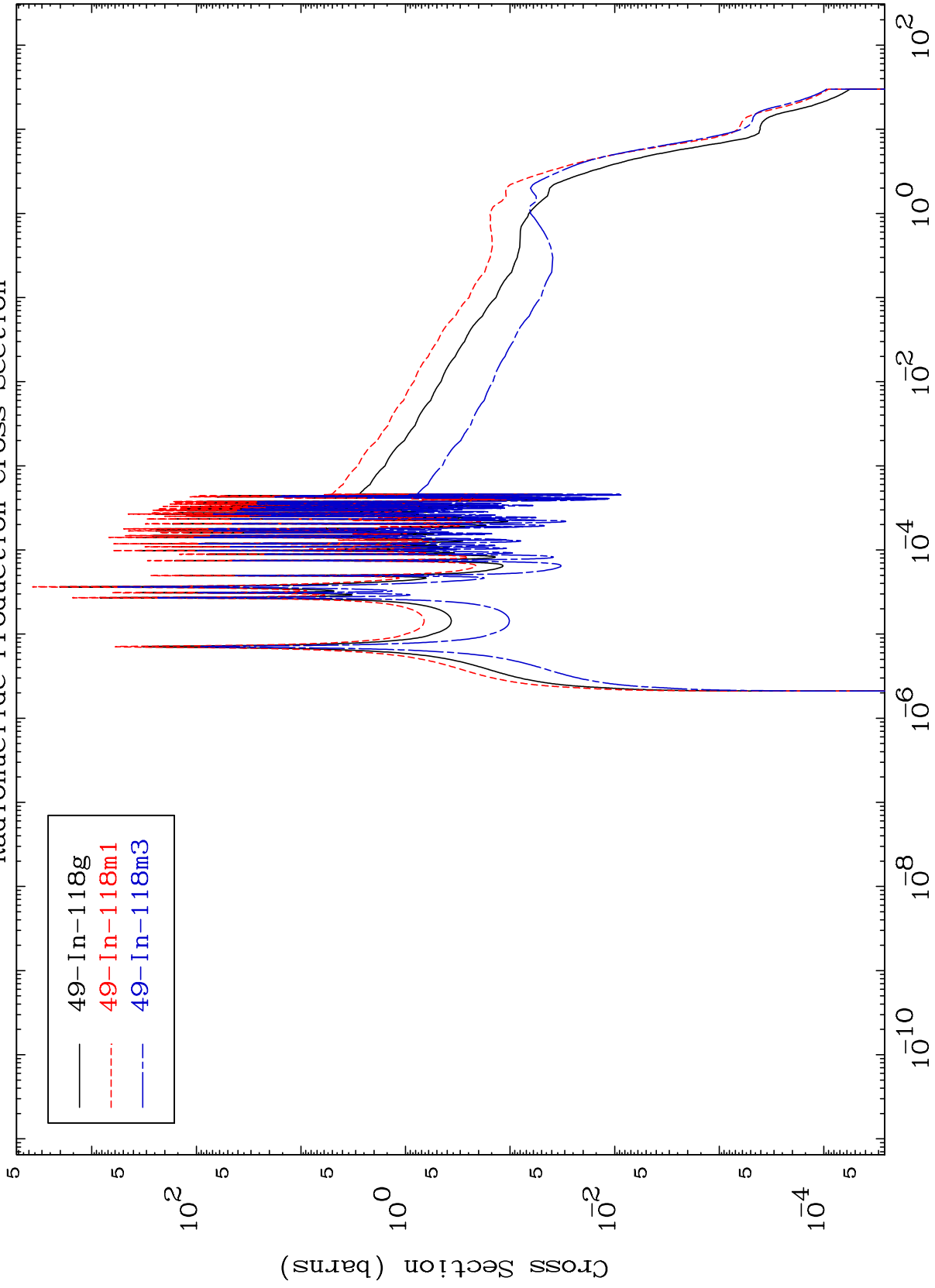
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

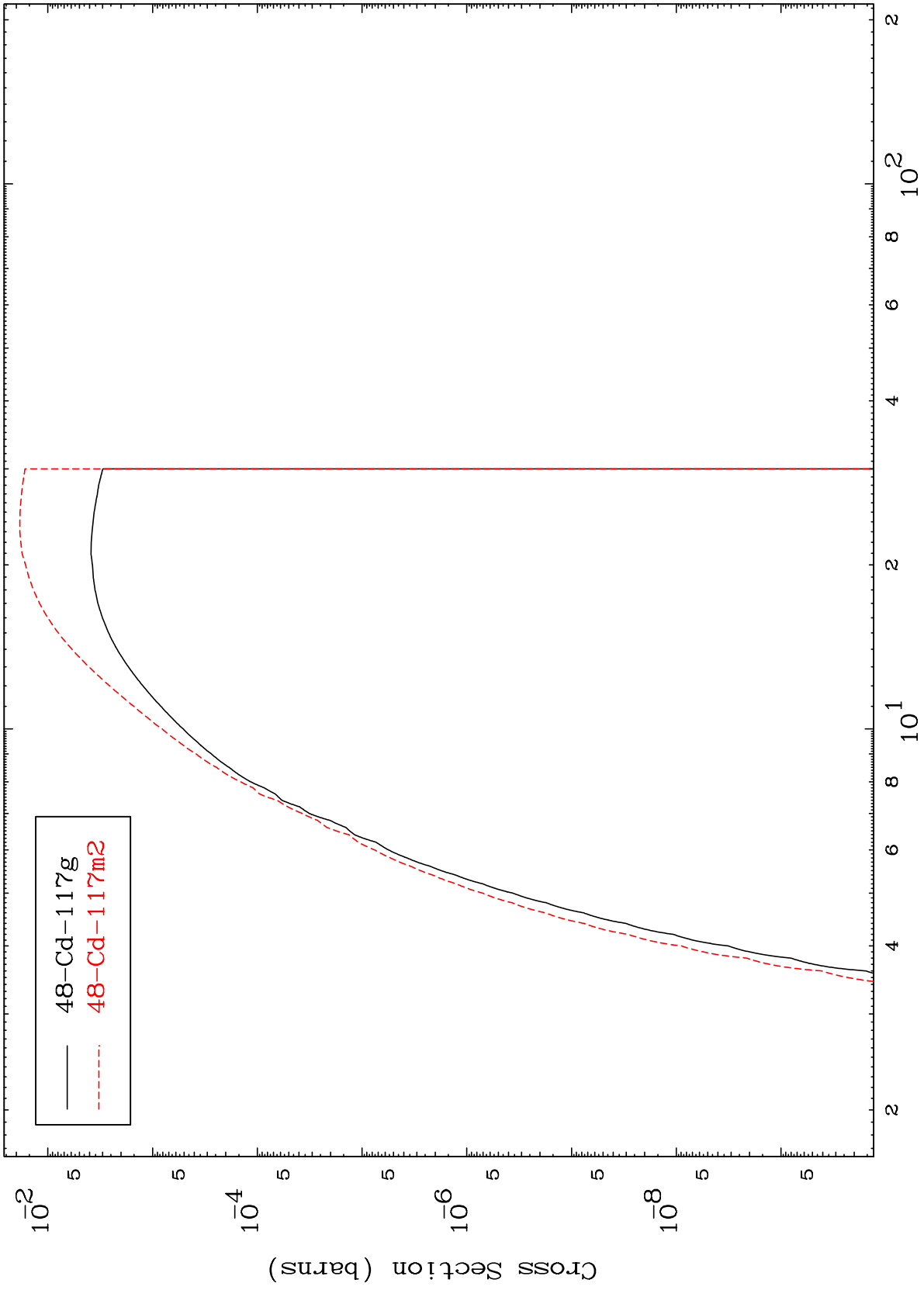
Radionuclide Production Cross Section



MAT 4937

49-In-117

(n,p)
Radionuclide Production Cross Section



144

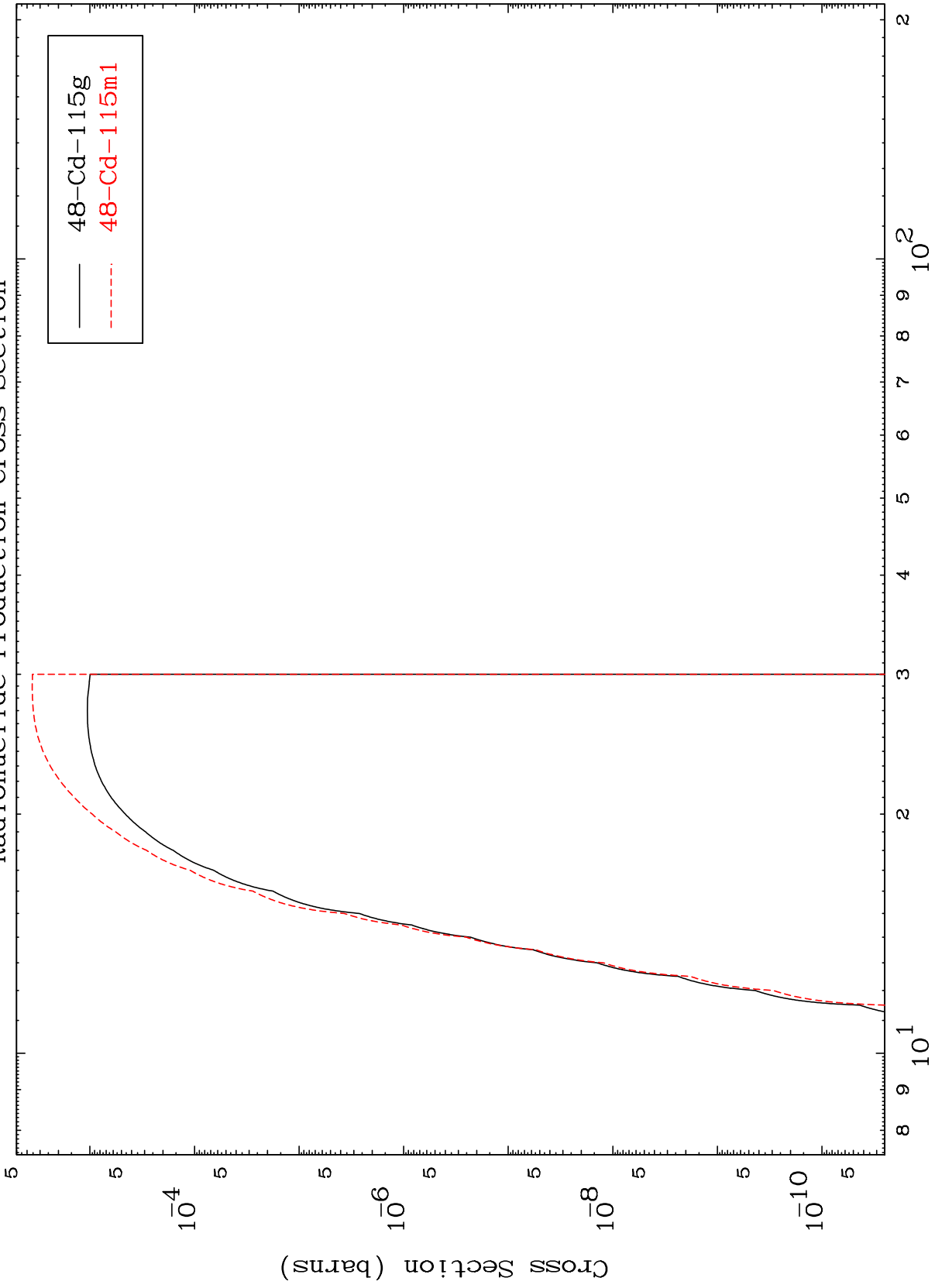
Incident Energy (MeV)

49-In-117

MAT 4937

49-In-117

(n, t)
Radionuclide Production Cross Section



145

Incident Energy (MeV)

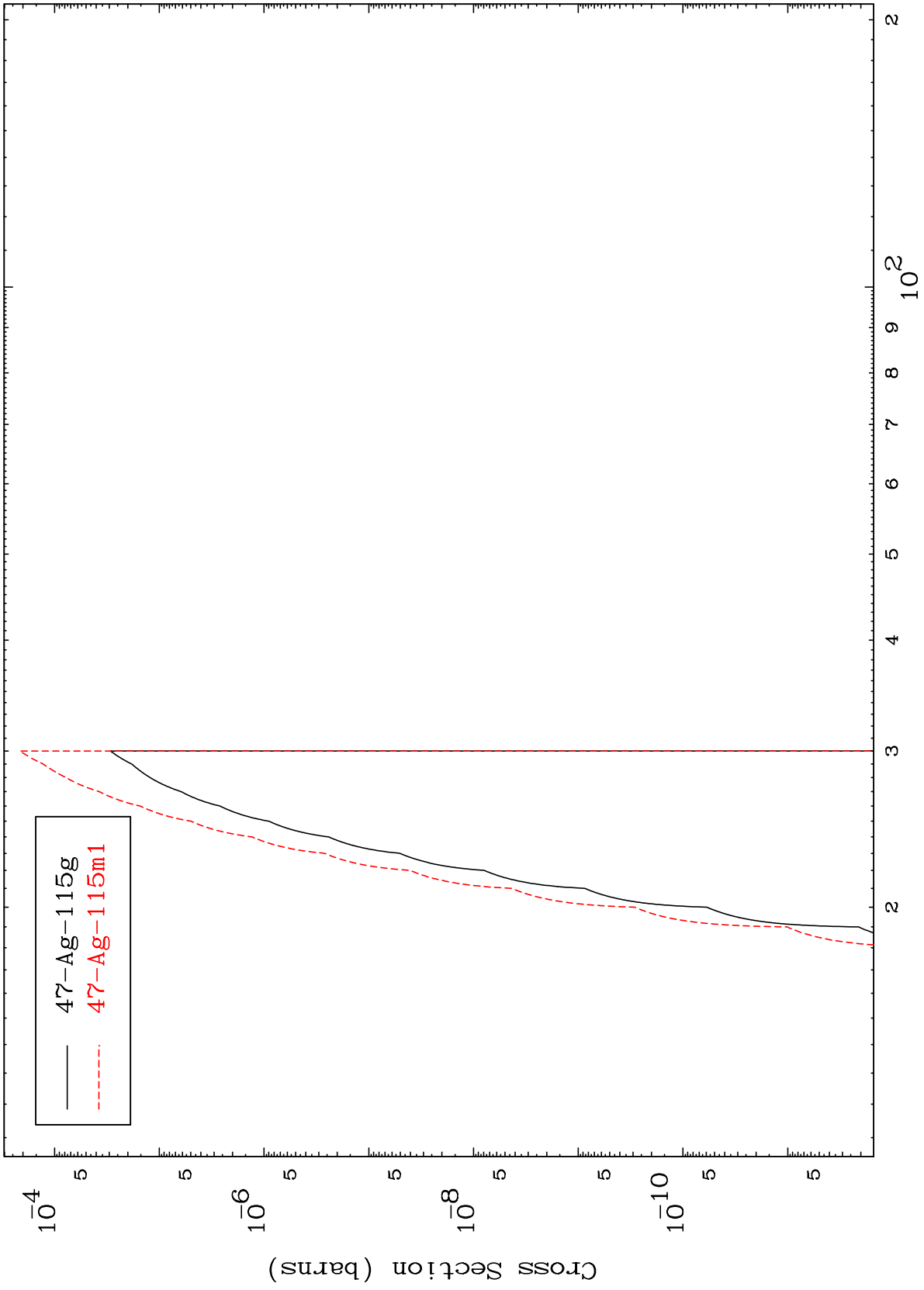
49-In-117

MAT 4937

(n,He-3)

49-In-117

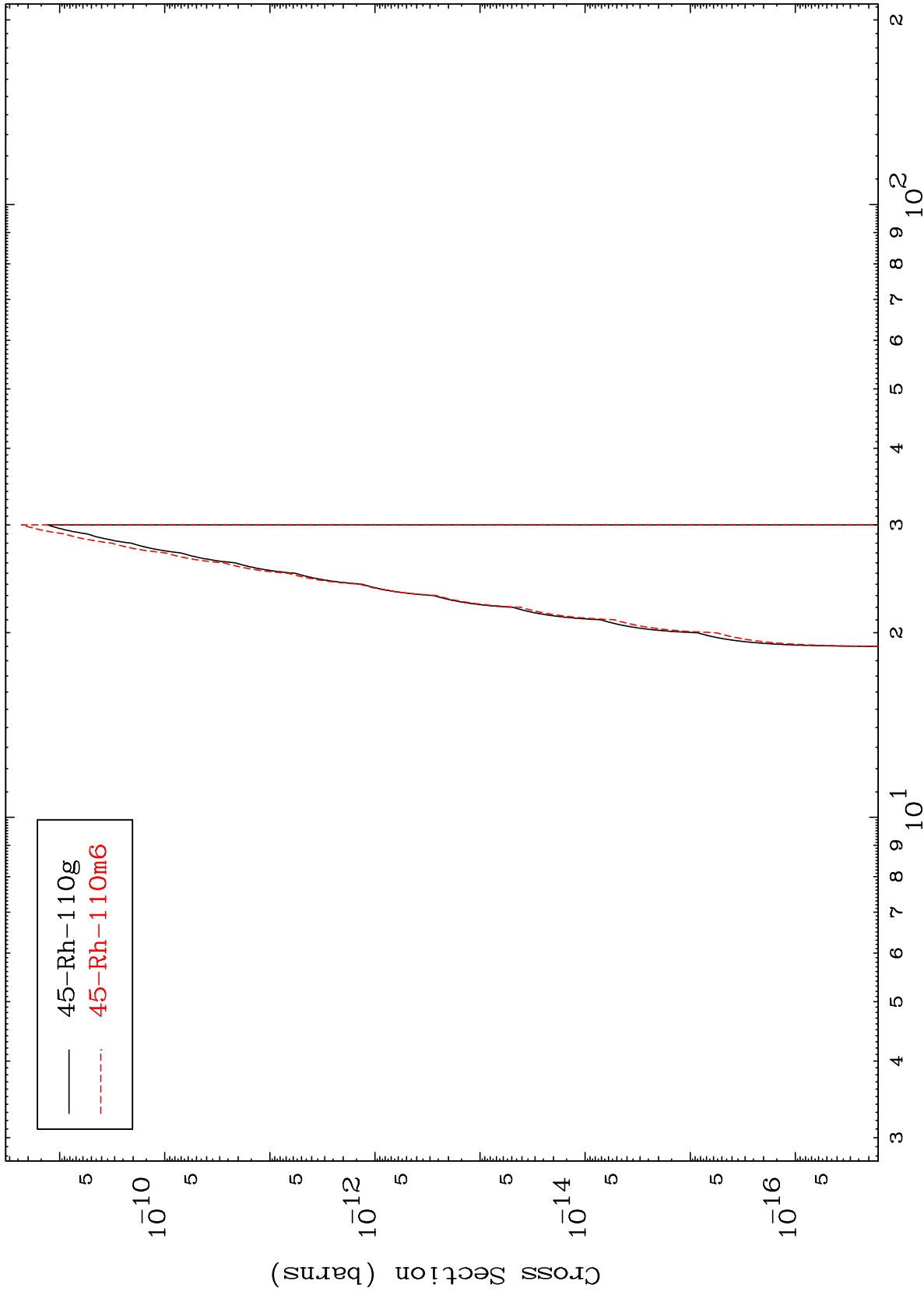
Radionuclide Production Cross Section



MAT 4937

49-In-117

Radionuclide Production Cross Section



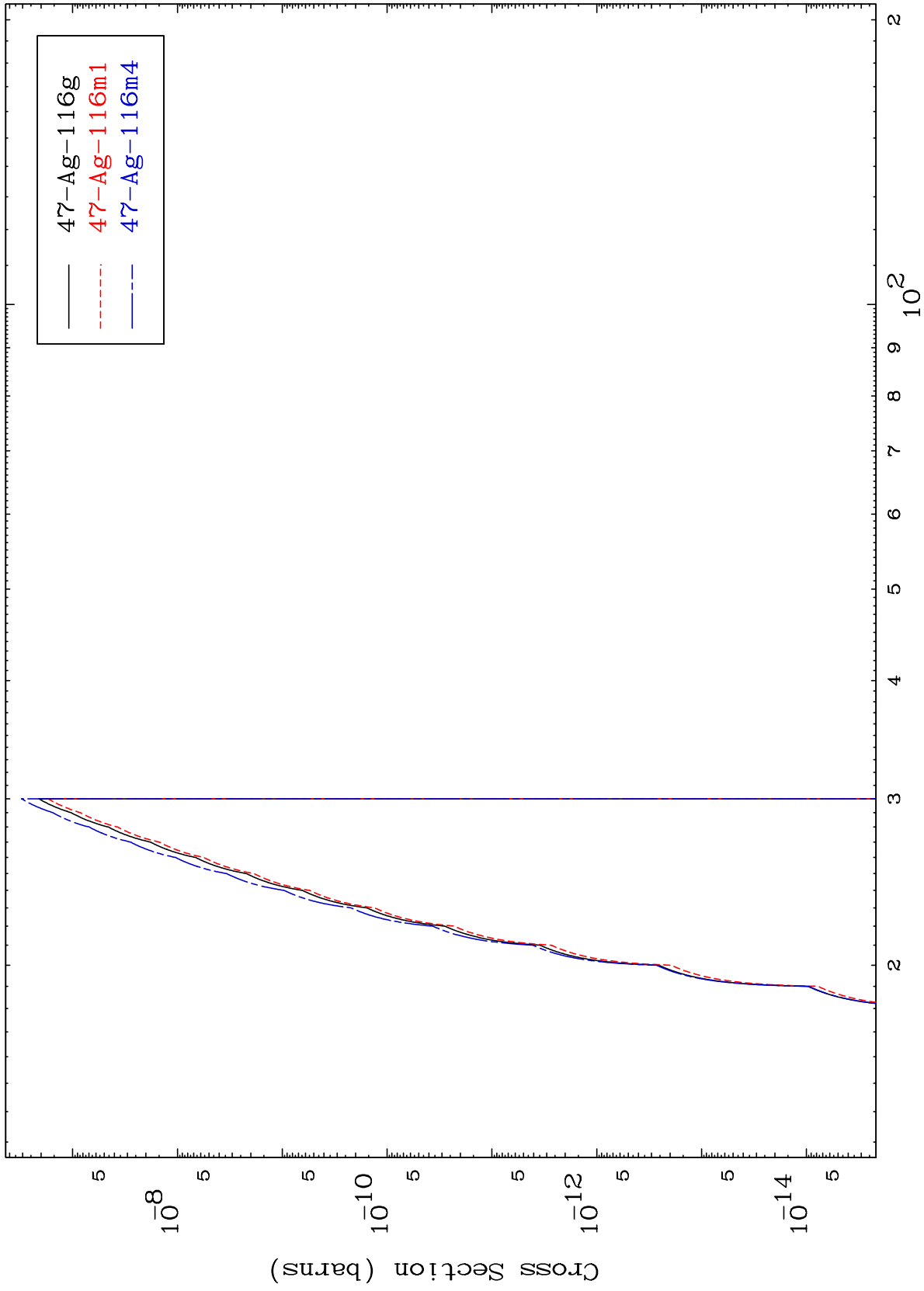
147

49-In-117

MAT 4937

49-In-117

(n,2p)
Radionuclide Production Cross Section



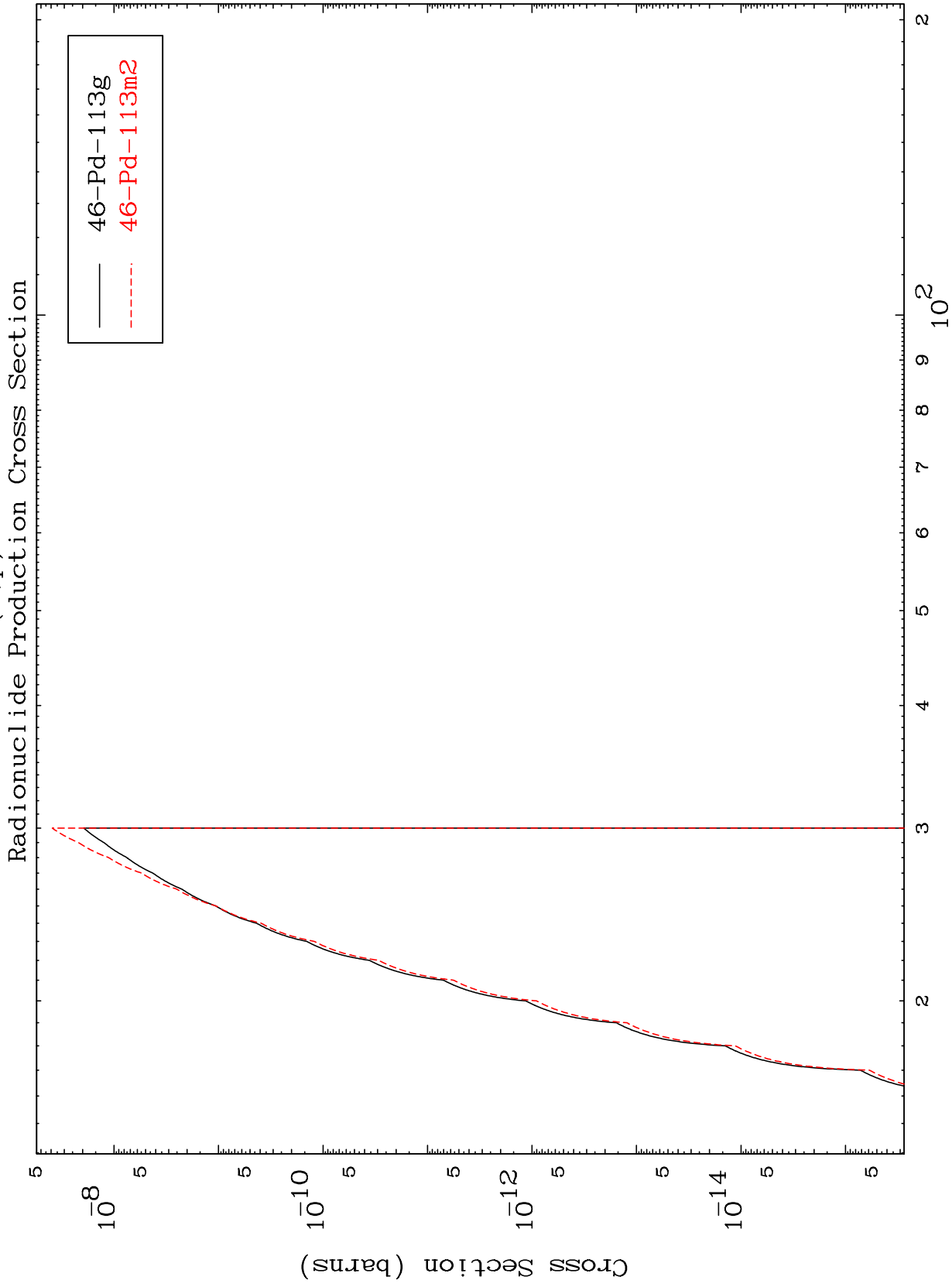
148

49-In-117

MAT 4937

(n,p) α

49-In-117



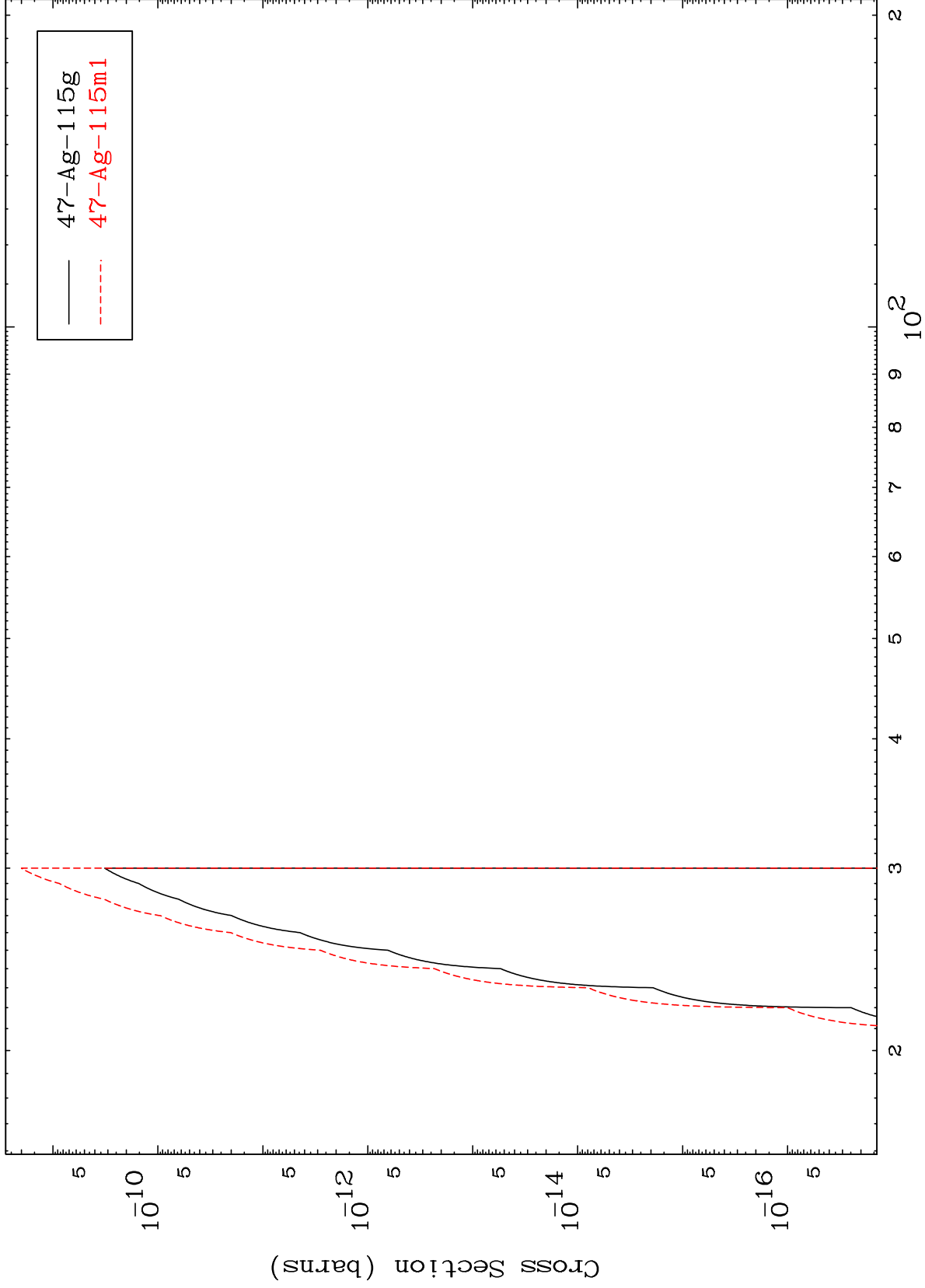
149

MAT 4937

(n,p) d

49-In-117

Radionuclide Production Cross Section



150

Incident Energy (MeV)

49-In-117