

Program EVALPLOT
(Version 2018-1)

by

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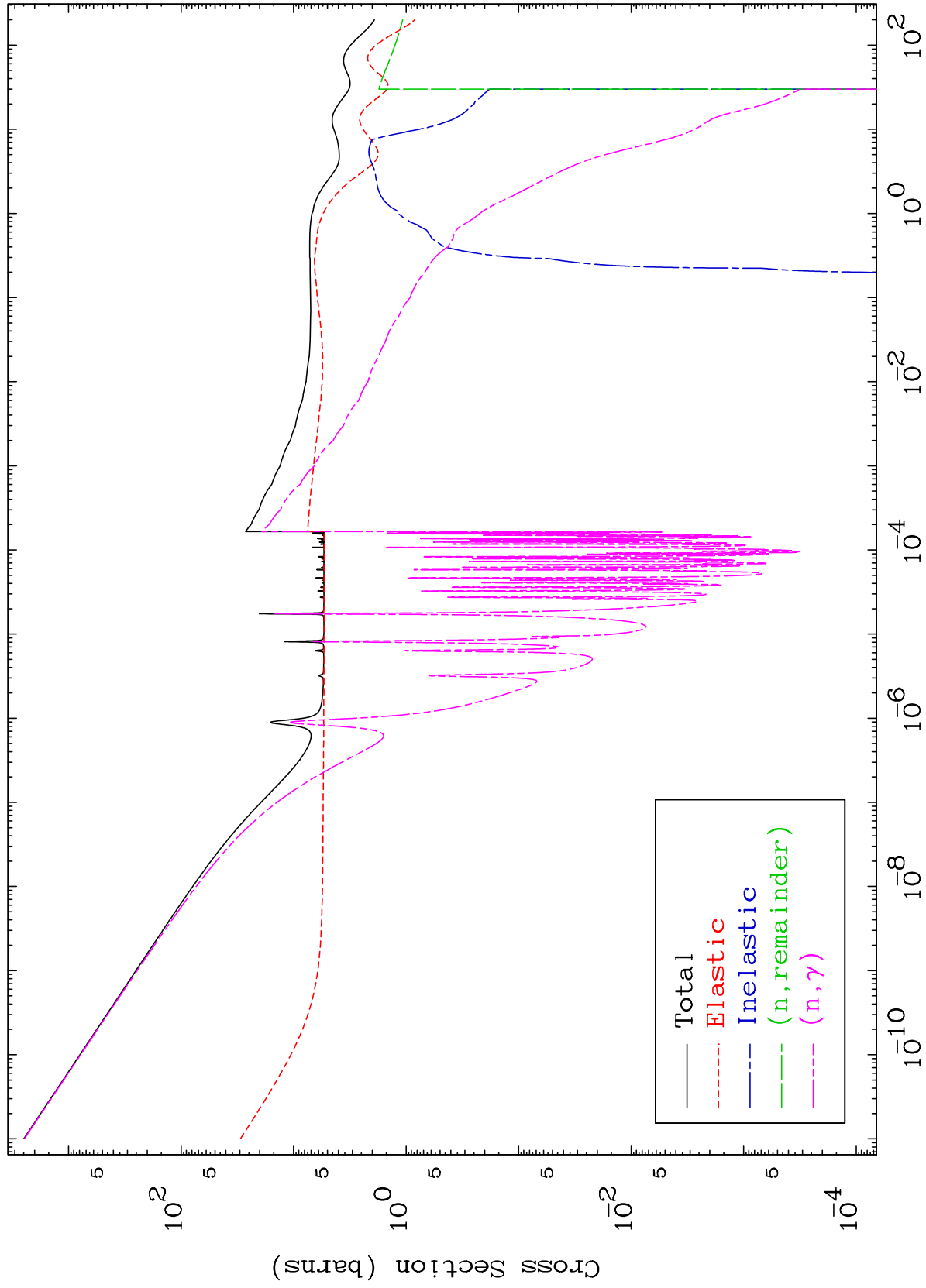
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Web:redcullen1.net/HOMEPAGE.NEW

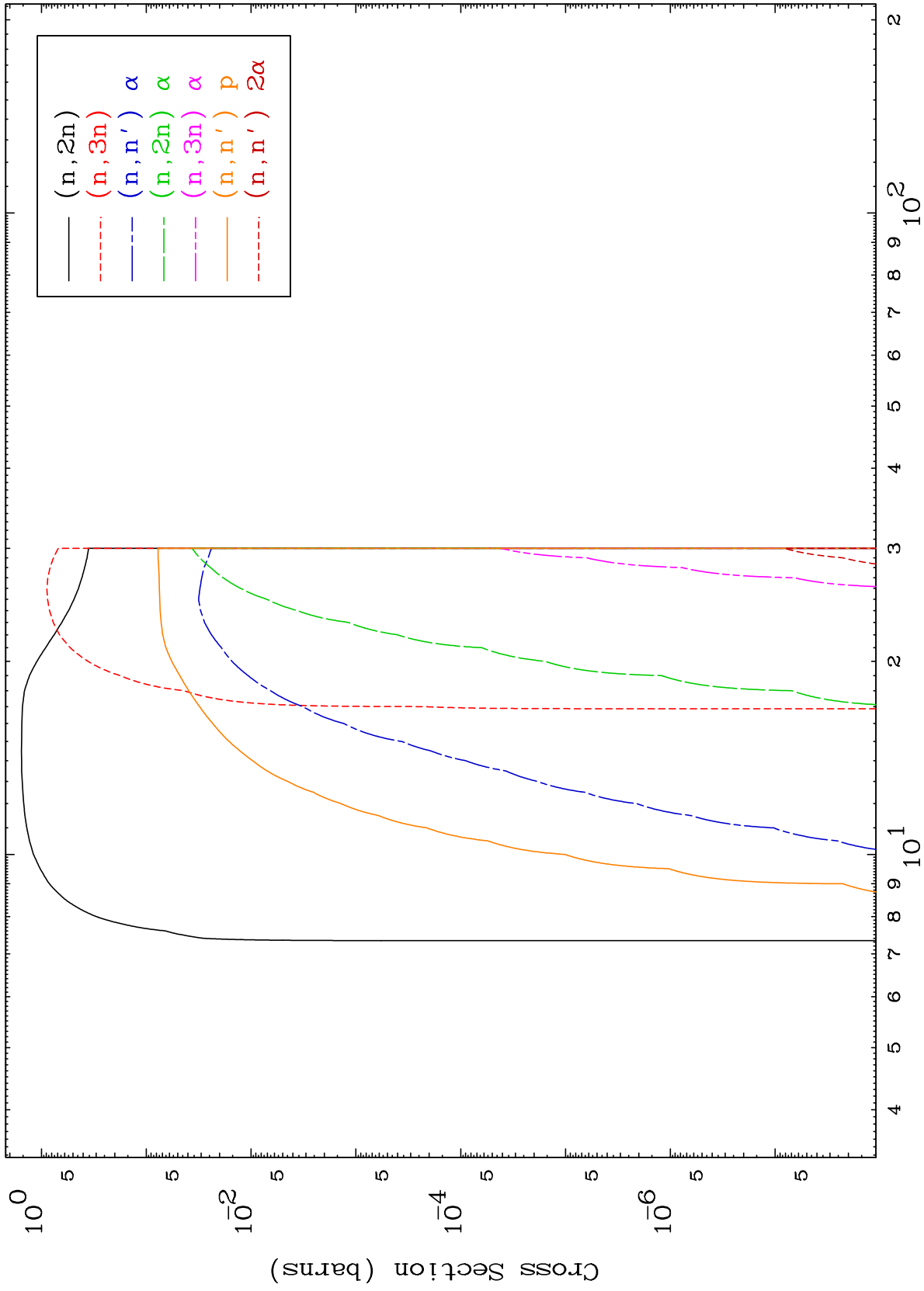
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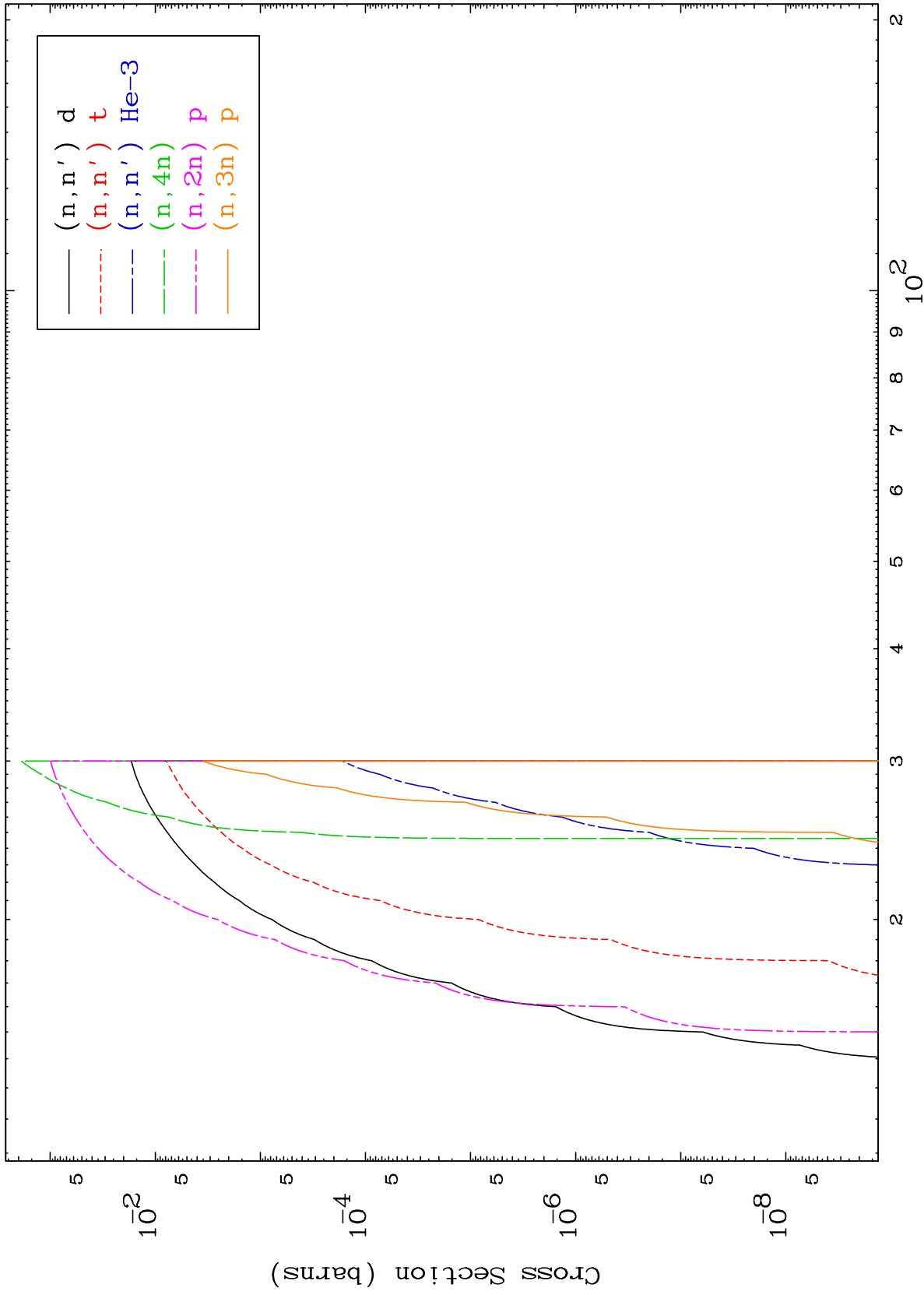
MAT 4928

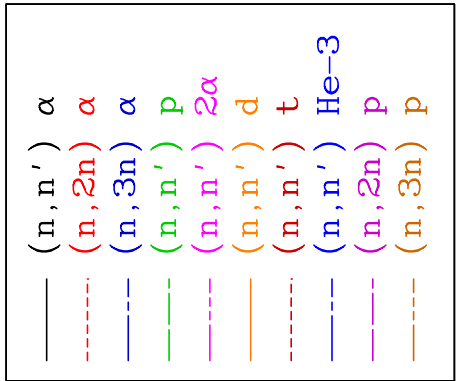
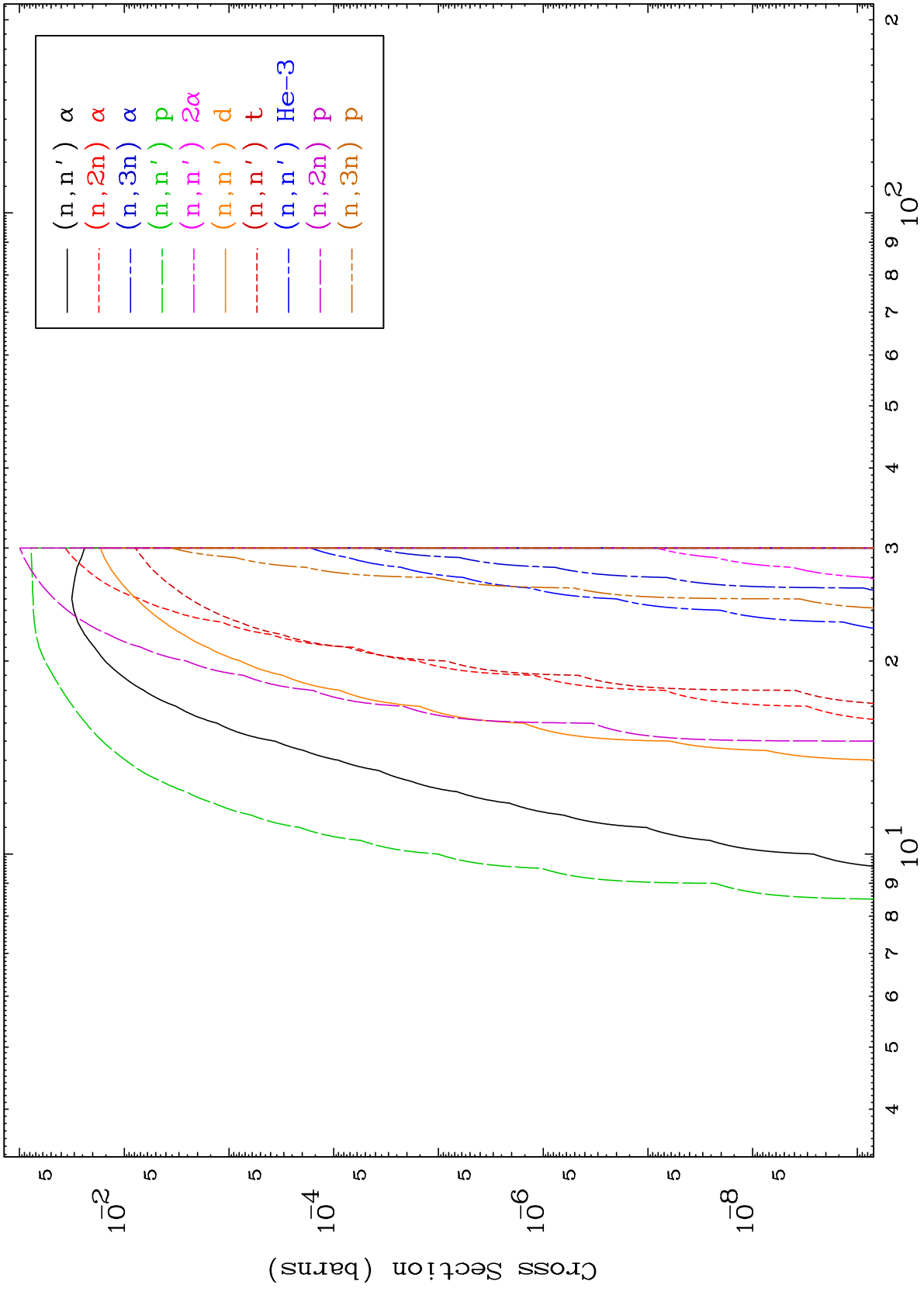
Major
293 Kelvin Cross Sections

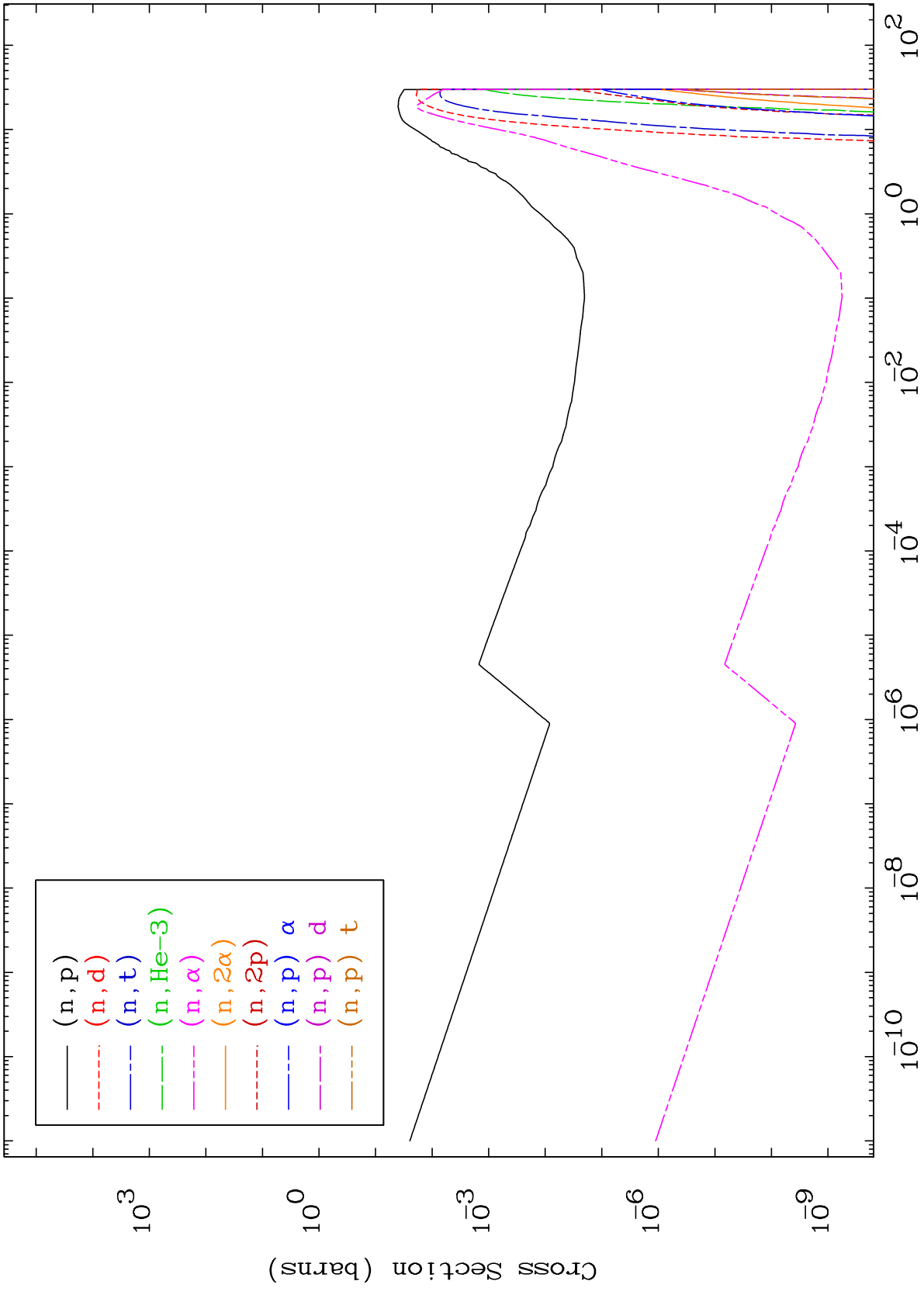
49-In-114







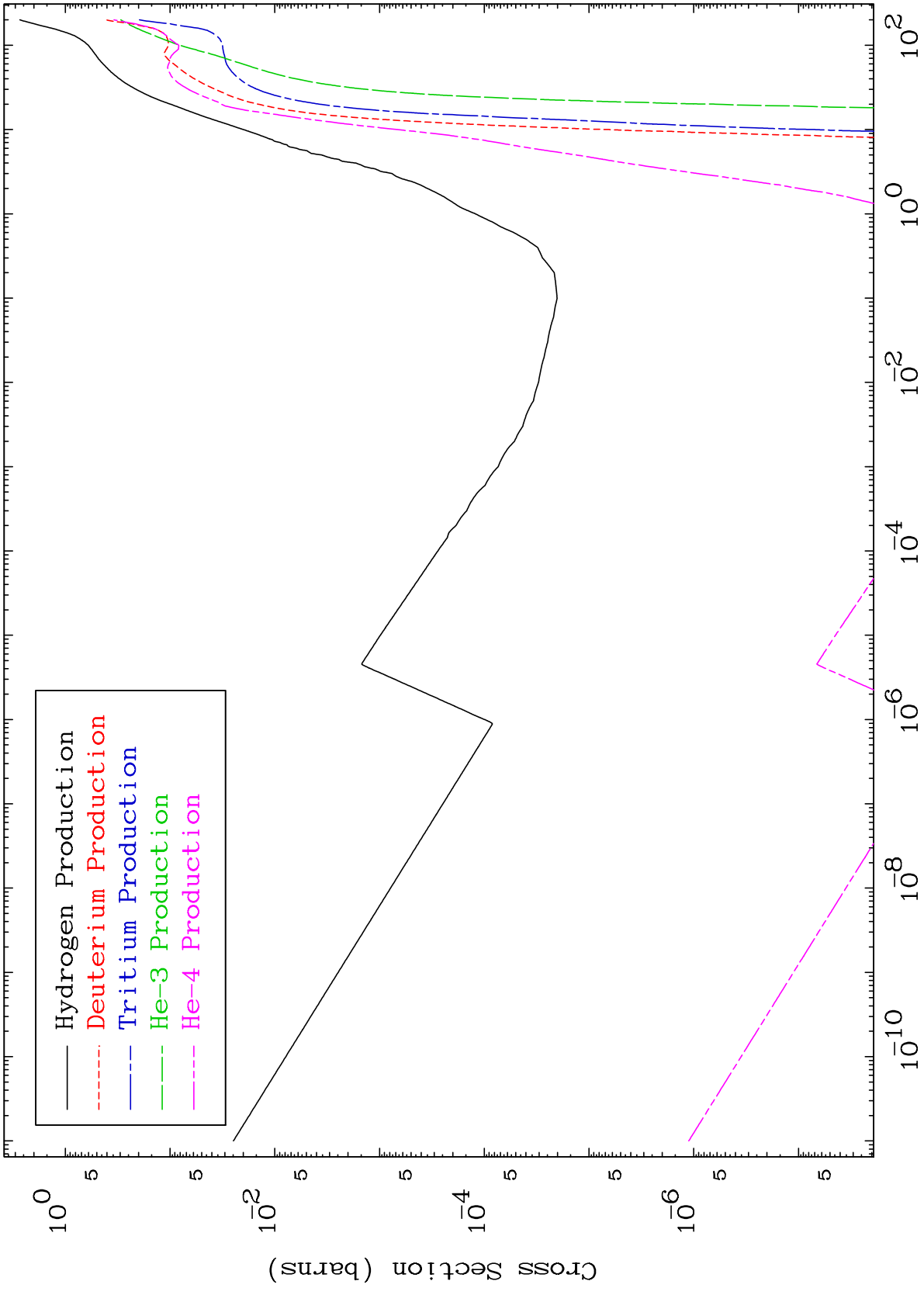




MAT 4928

Particle Production
293 Kelvin Cross Sections

49-In-114

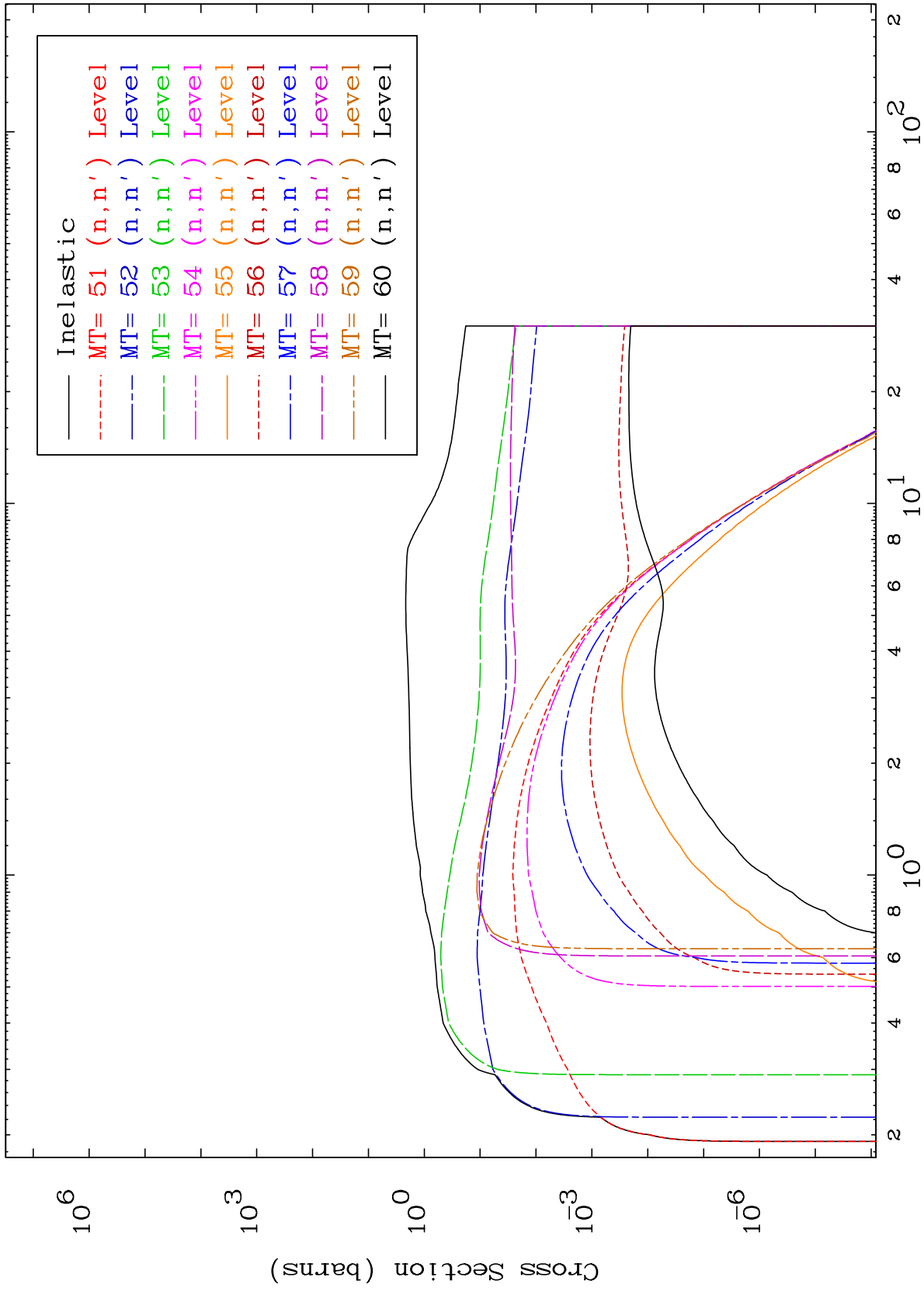


MAT 4928

(n,n') Level

49-In-114

293 Kelvin Cross Sections



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Incident Energy (MeV)

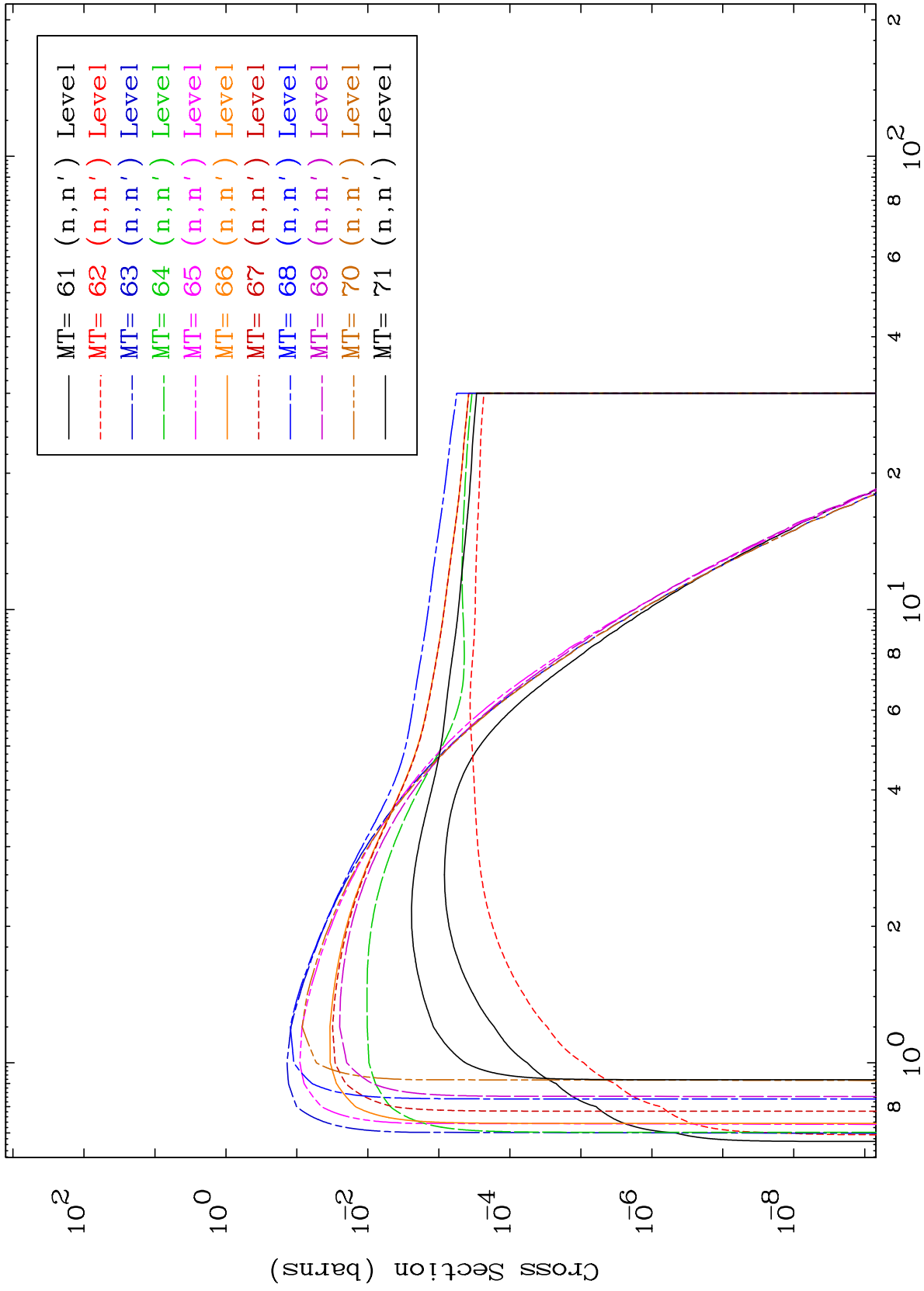
49-In-114

MAT 4928

(n,n') Level

49-In-114

293 Kelvin Cross Sections



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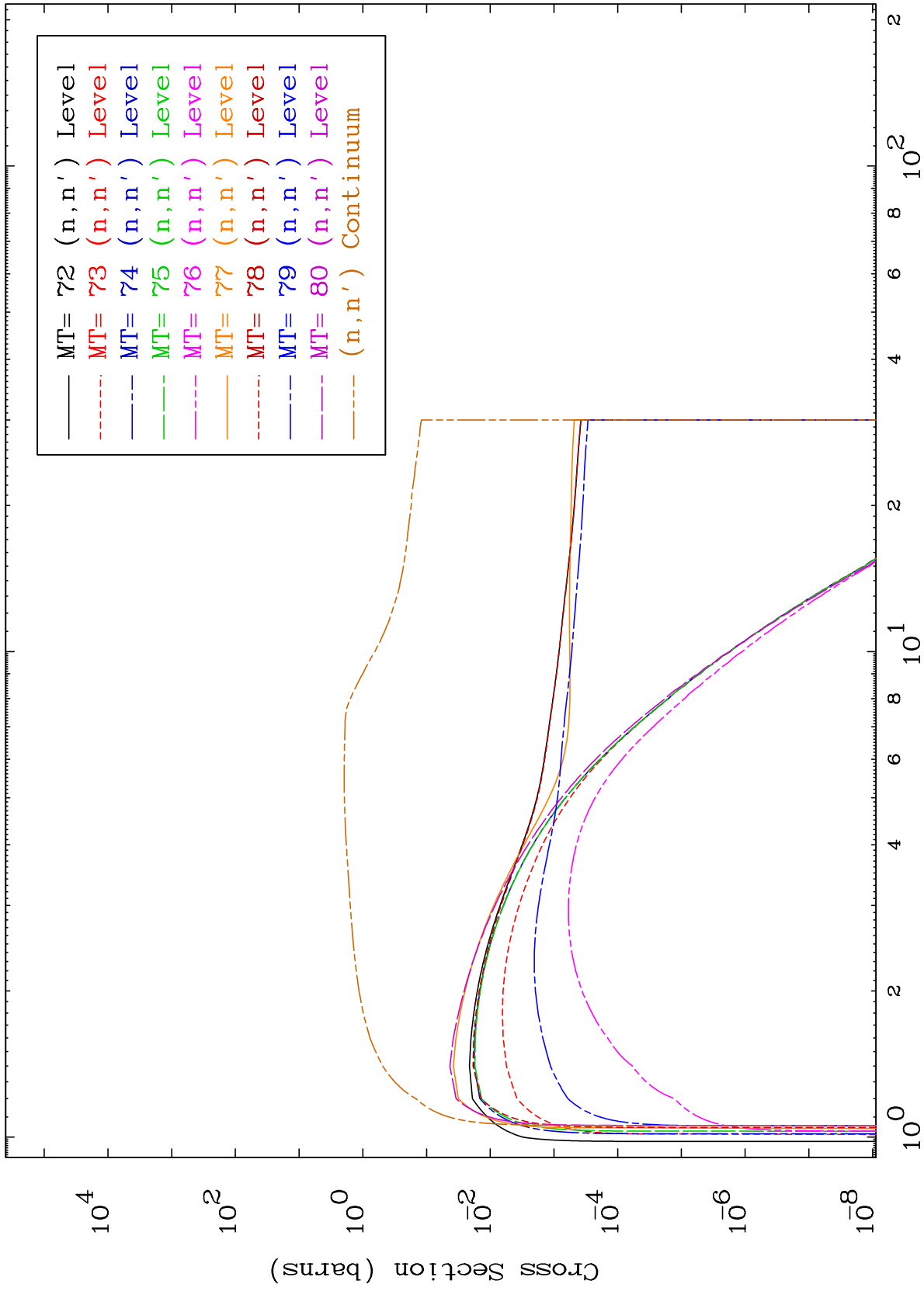
Incident Energy (MeV)

49-In-114

MAT 4928

(n,n') Level
293 Kelvin Cross Sections

49-In-114



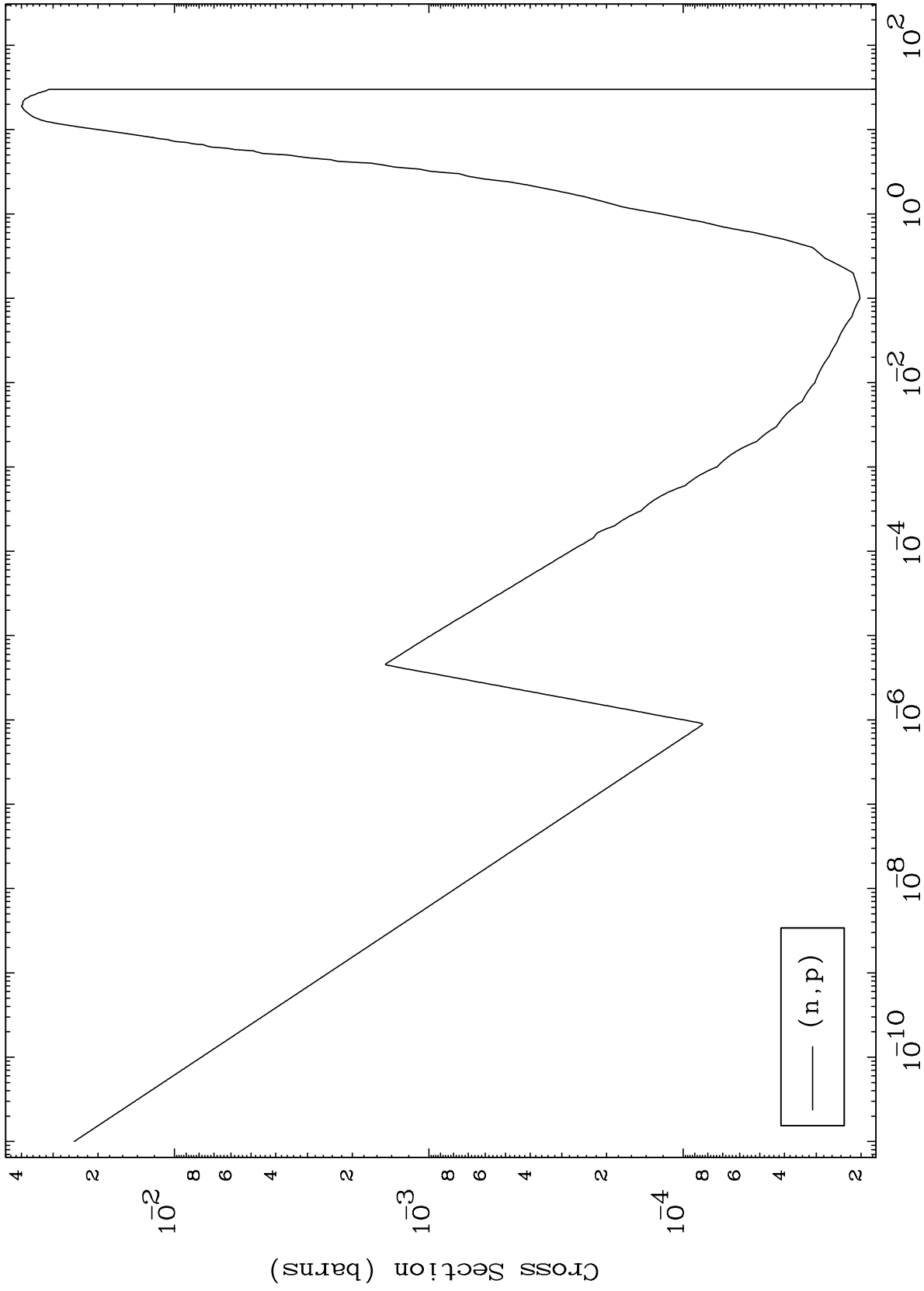
Incident Energy (MeV)

49-In-114

MAT 4928

(n,p) Levels
293 Kelvin Cross Sections

49-In-114



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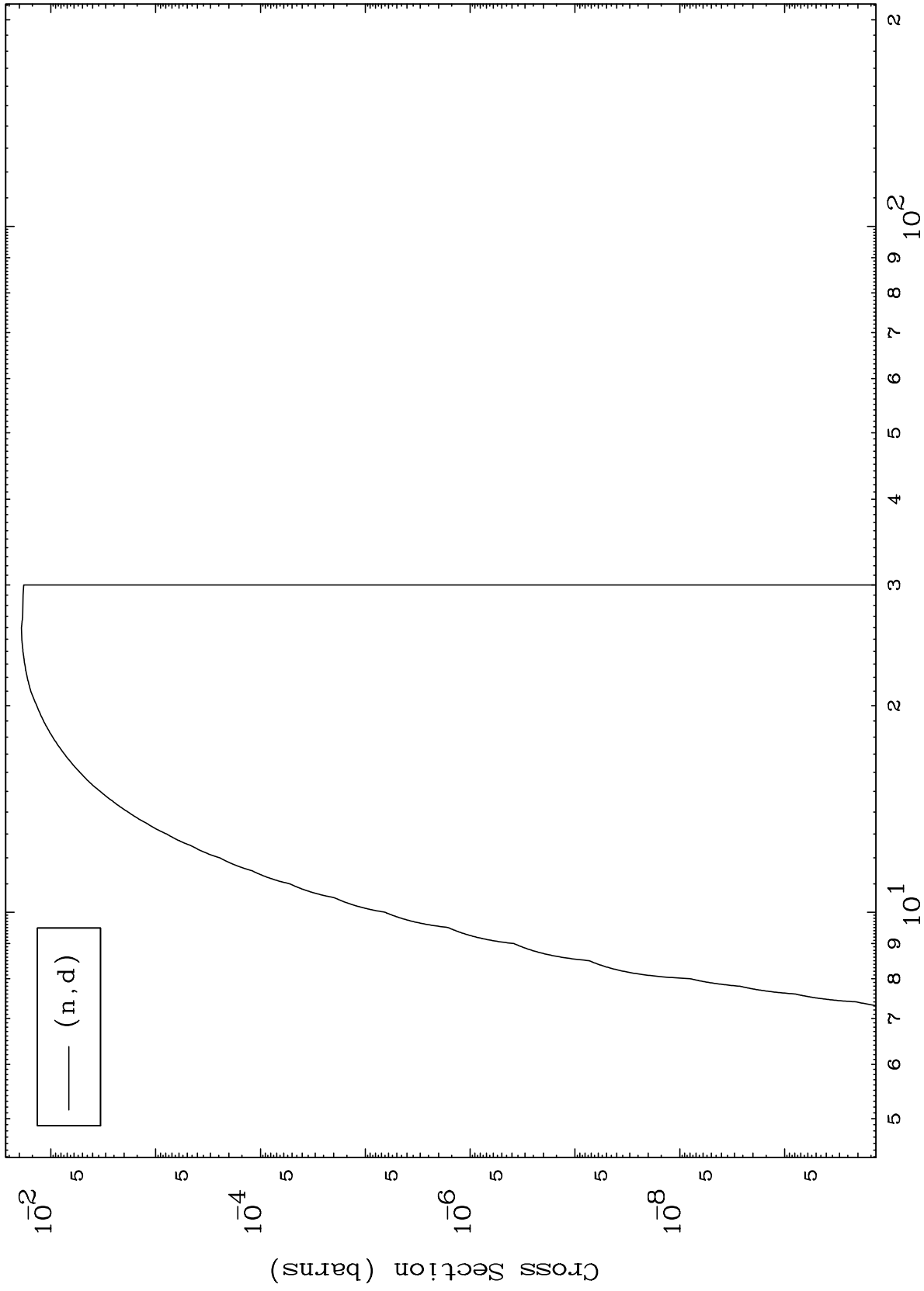
Incident Energy (MeV)

49-In-114

MAT 4928

(n,d) Levels
293 Kelvin Cross Sections

49-In-114



11

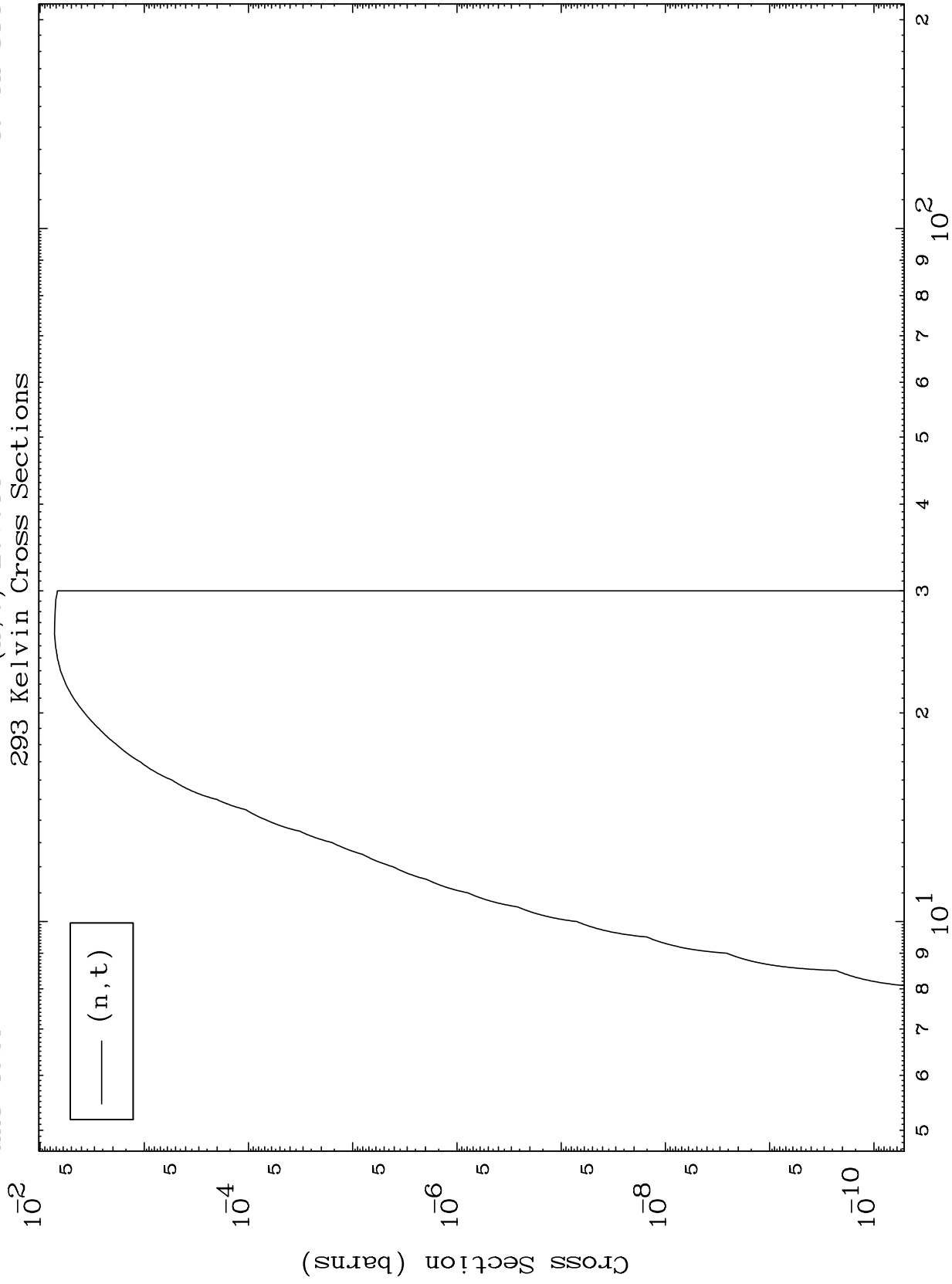
Incident Energy (MeV)

49-In-114

MAT 4928

(n,t) Levels
293 Kelvin Cross Sections

49-In-114



12

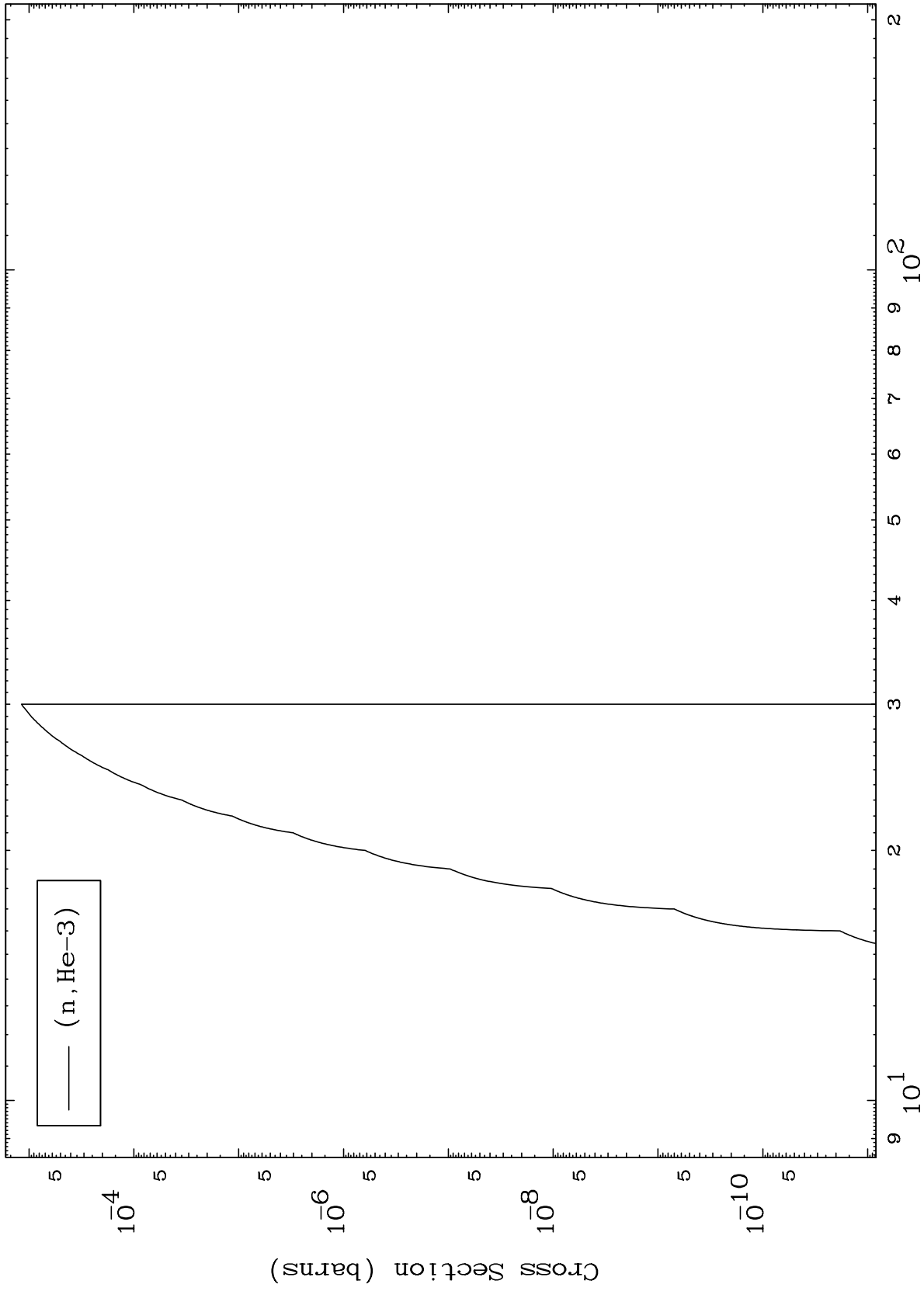
Incident Energy (MeV)

49-In-114

MAT 4928

(n,He3) Levels
293 Kelvin Cross Sections

49-In-114



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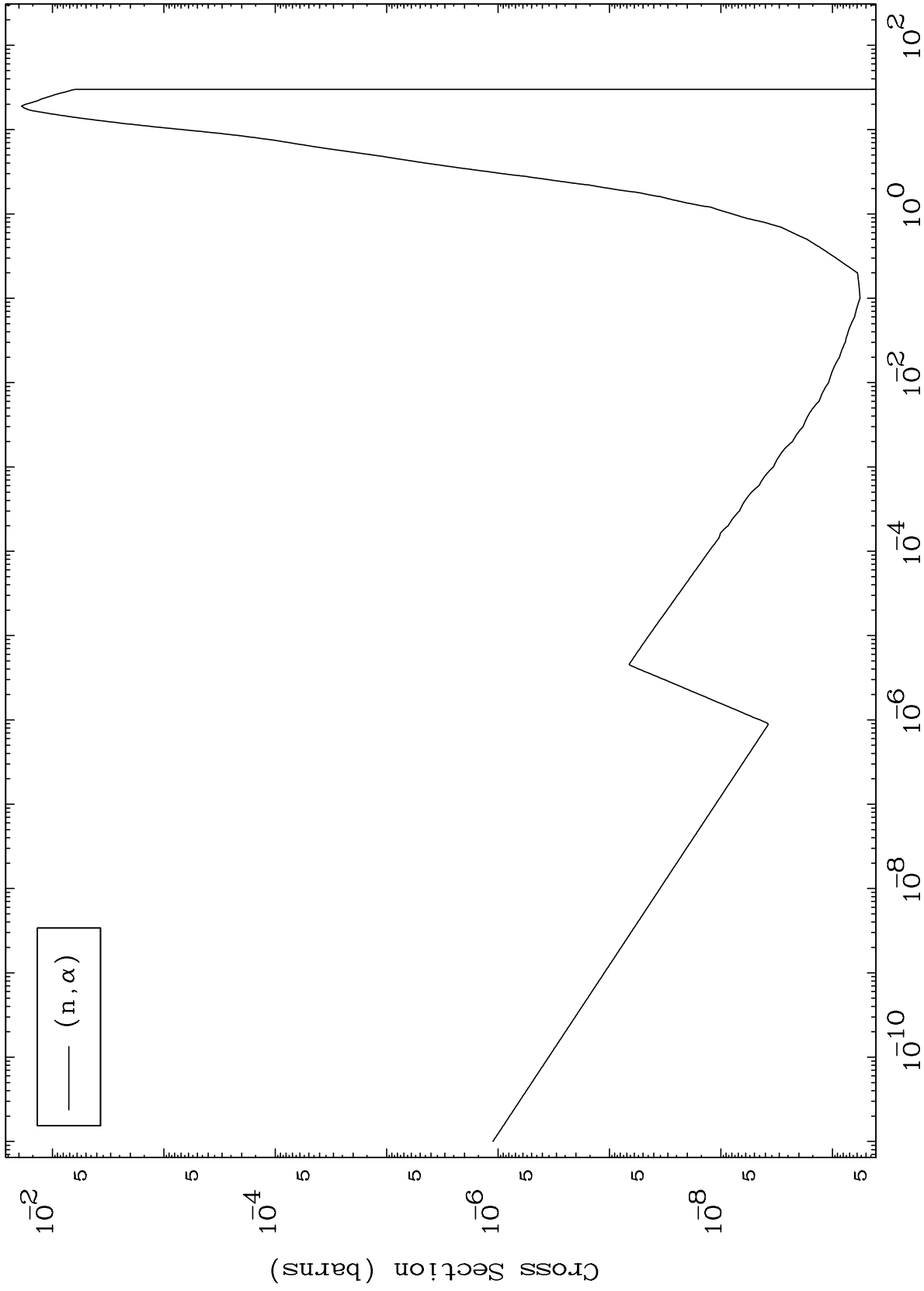
Incident Energy (MeV)

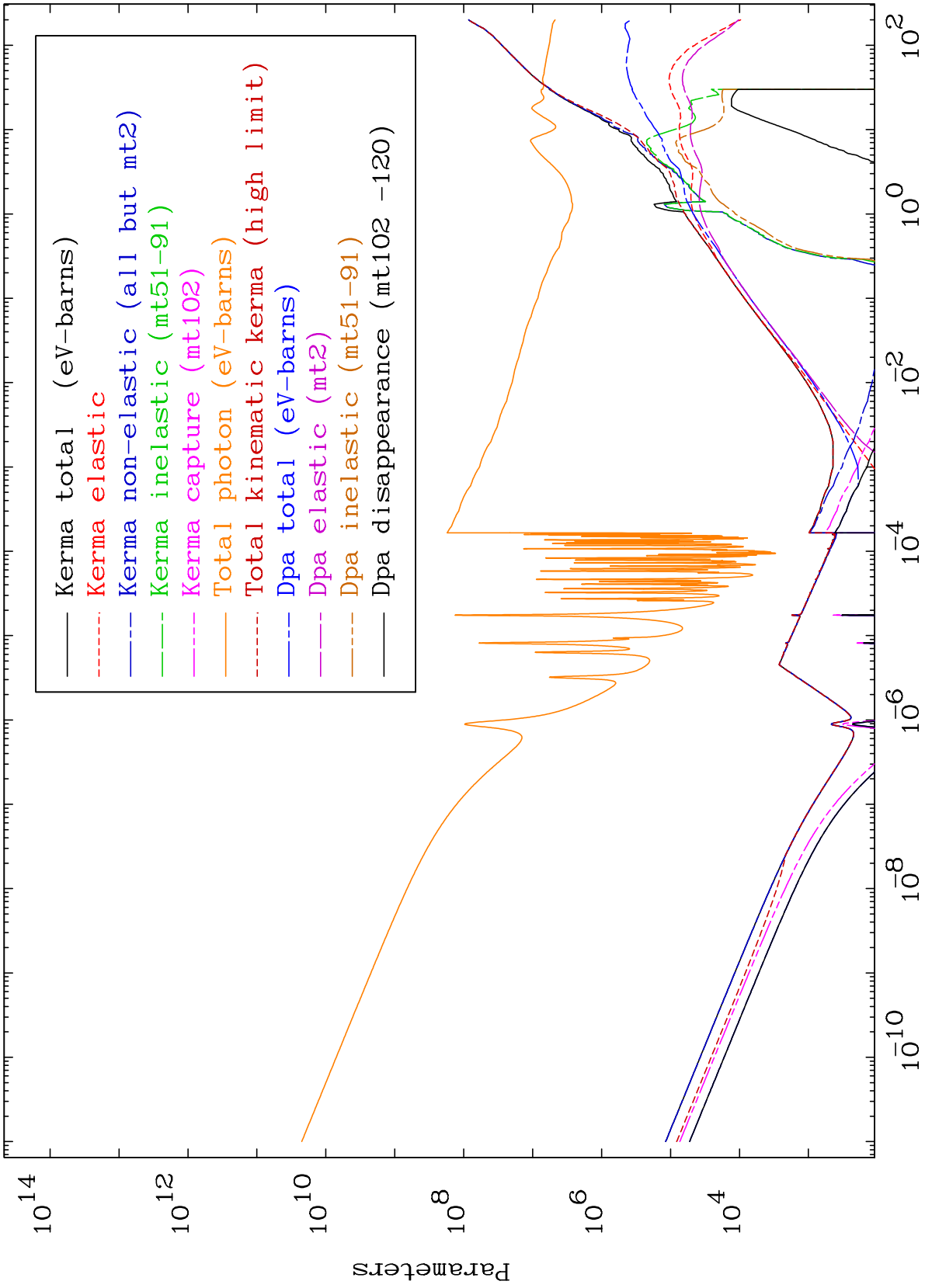
49-In-114

MAT 4928

(n,α) Levels
293 Kelvin Cross Sections

49-In-114

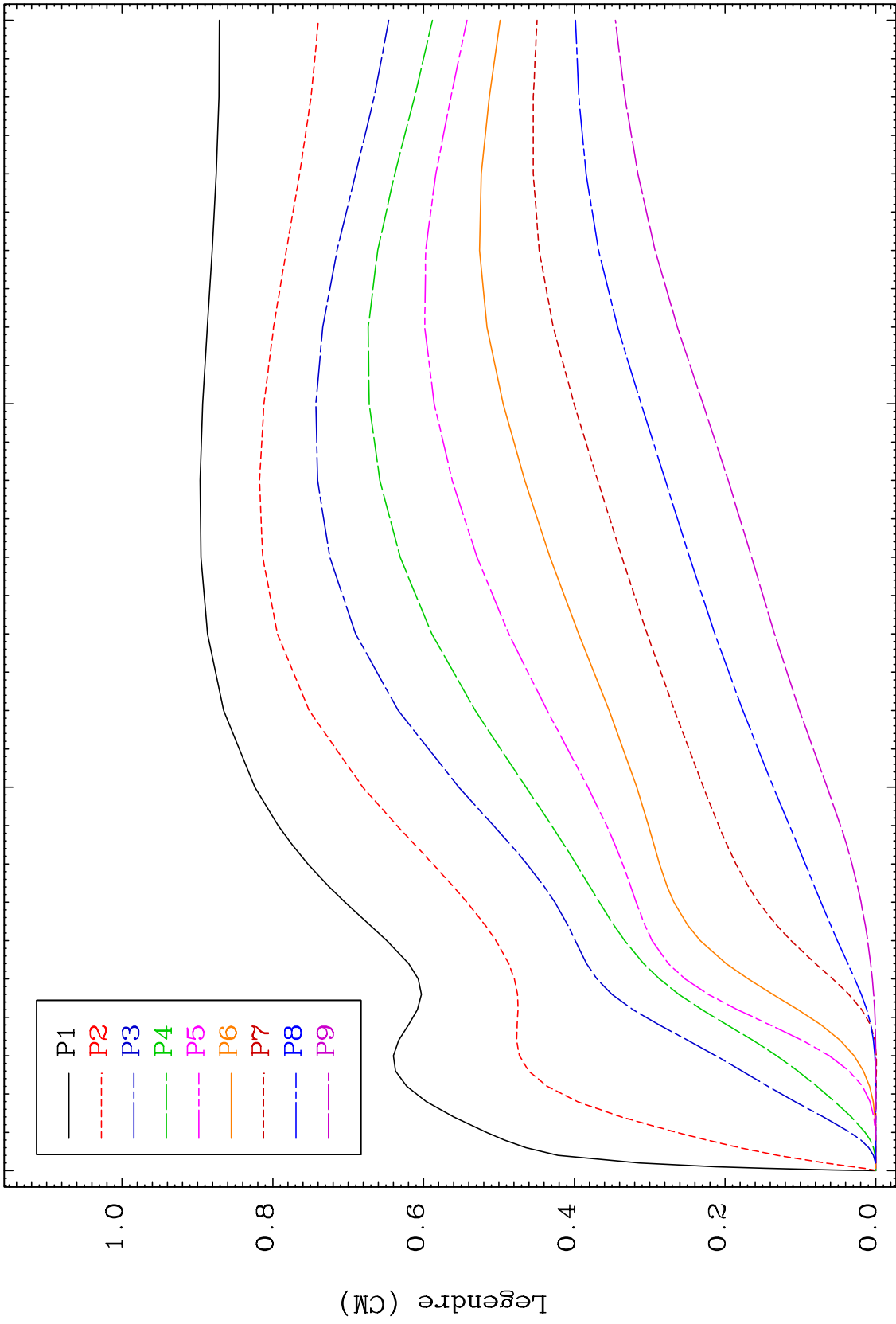




MAT 4928

Elastic Legendre Coefficients

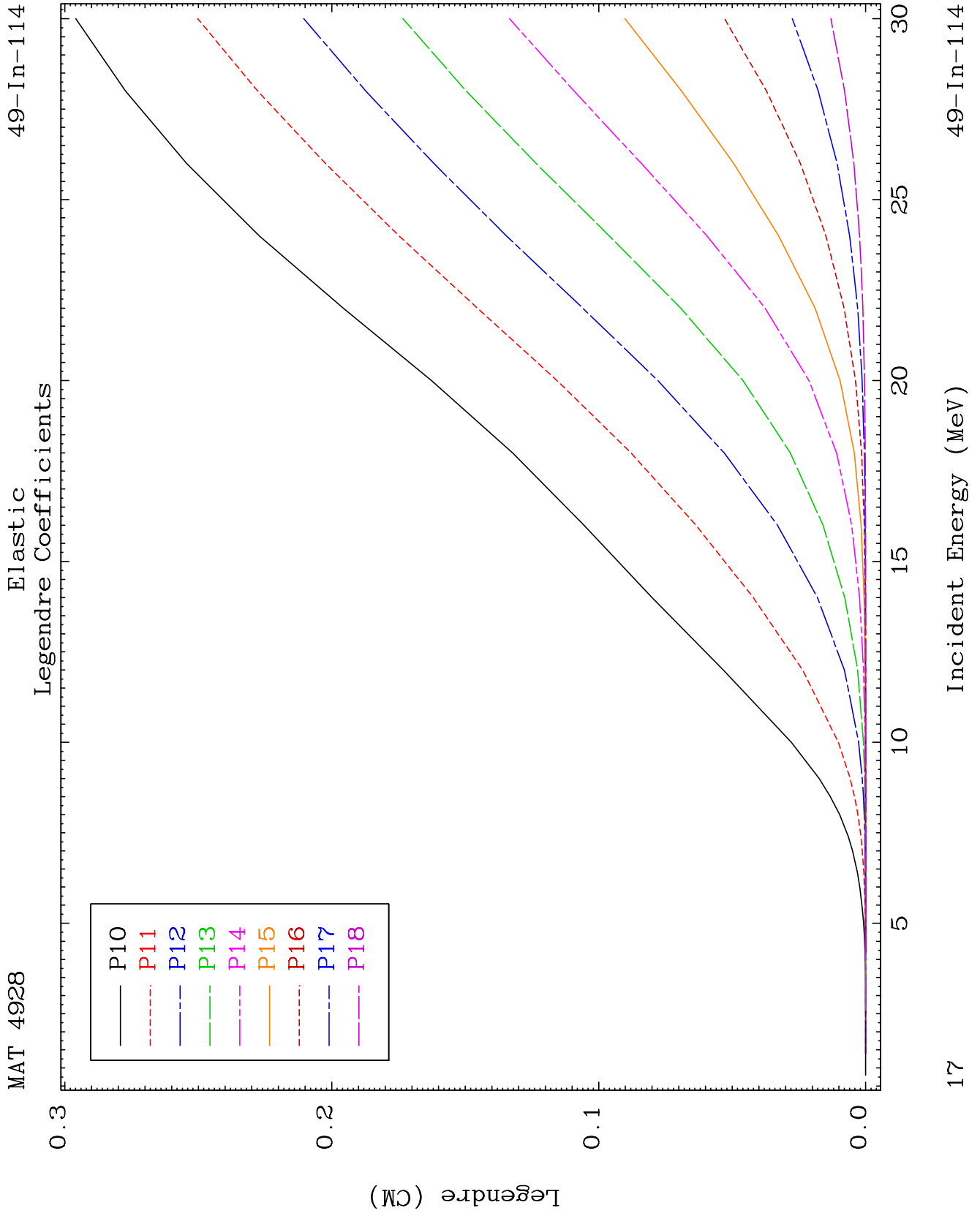
49-In-114



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Incident Energy (MeV)

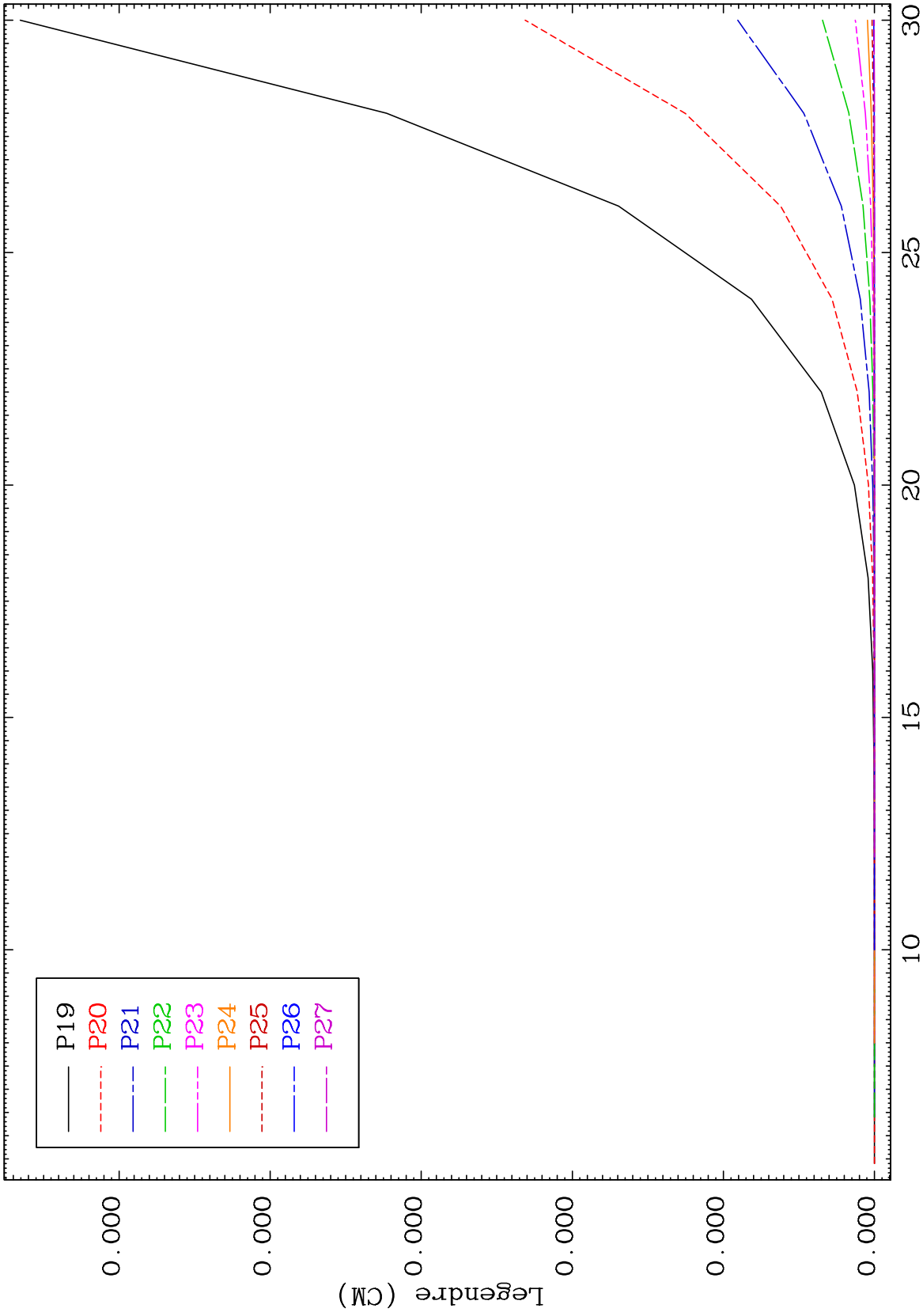
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MAT 4928

Elastic Legendre Coefficients

49-In-114



18

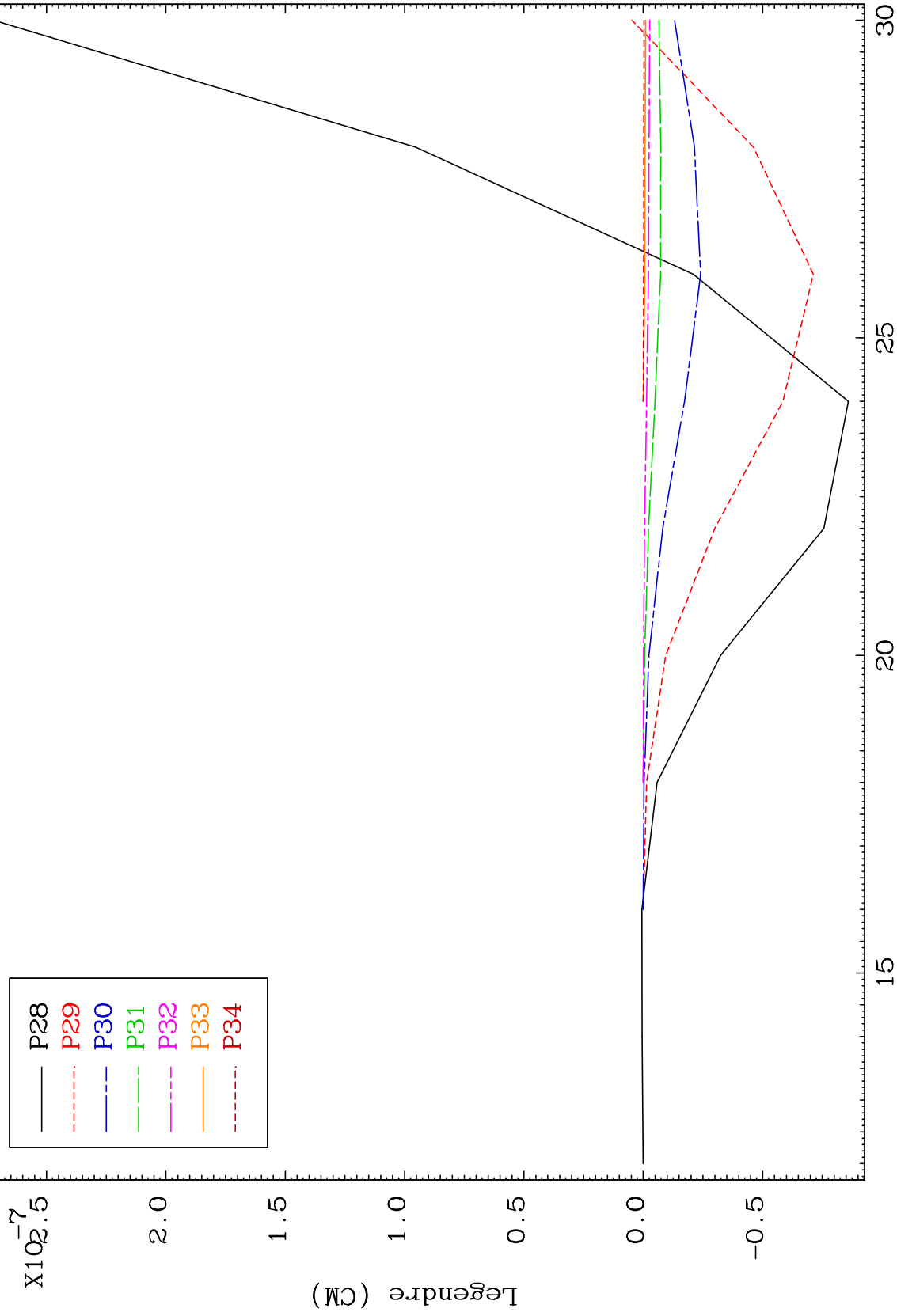
Incident Energy (MeV)

49-In-114

MAT 4928

Elastic Legendre Coefficients

49-In-114

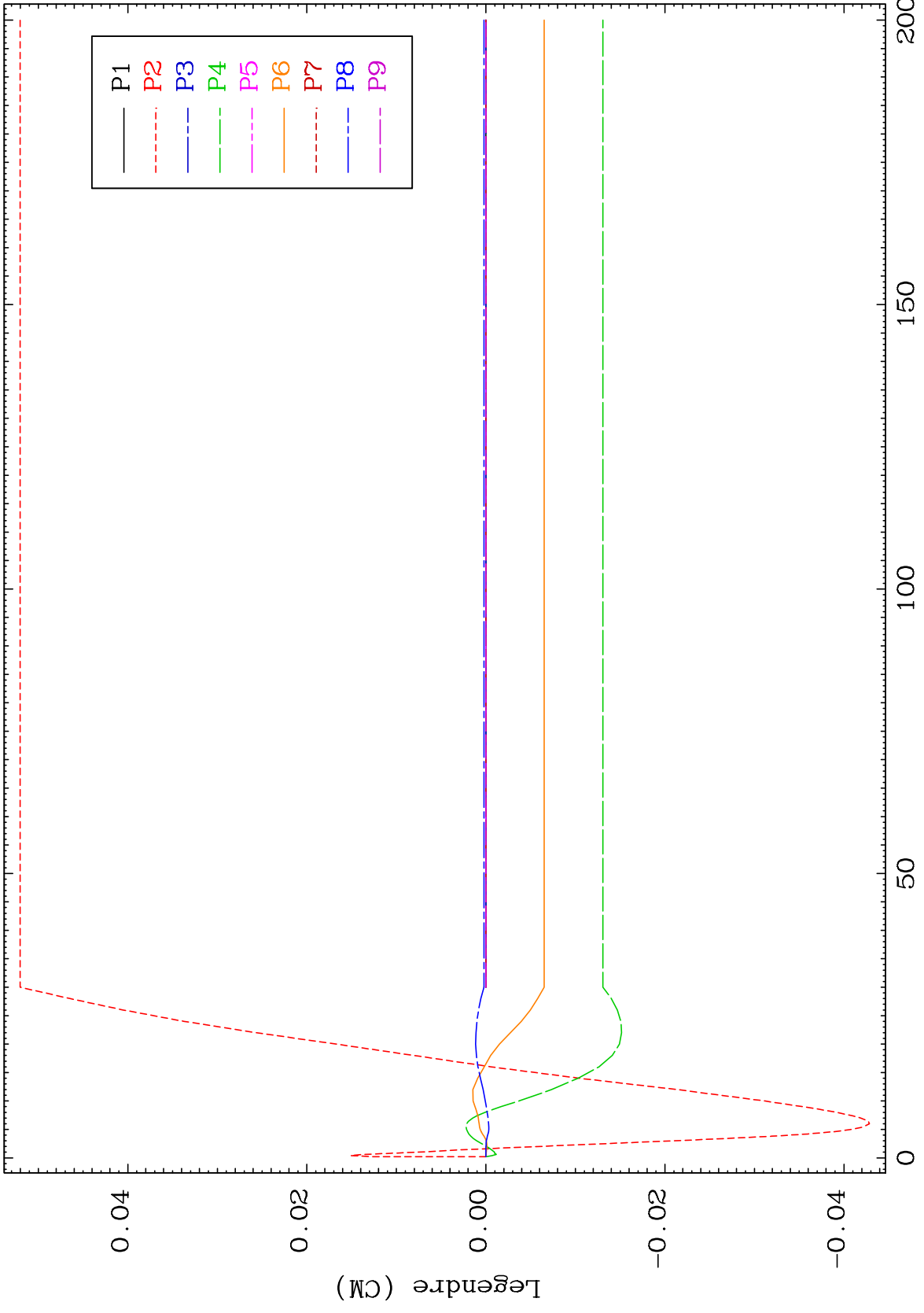


19

Incident Energy (MeV)

49-In-114

MAT 4928 MT= 51 (n,n') Level Legendre Coefficients 49-In-114

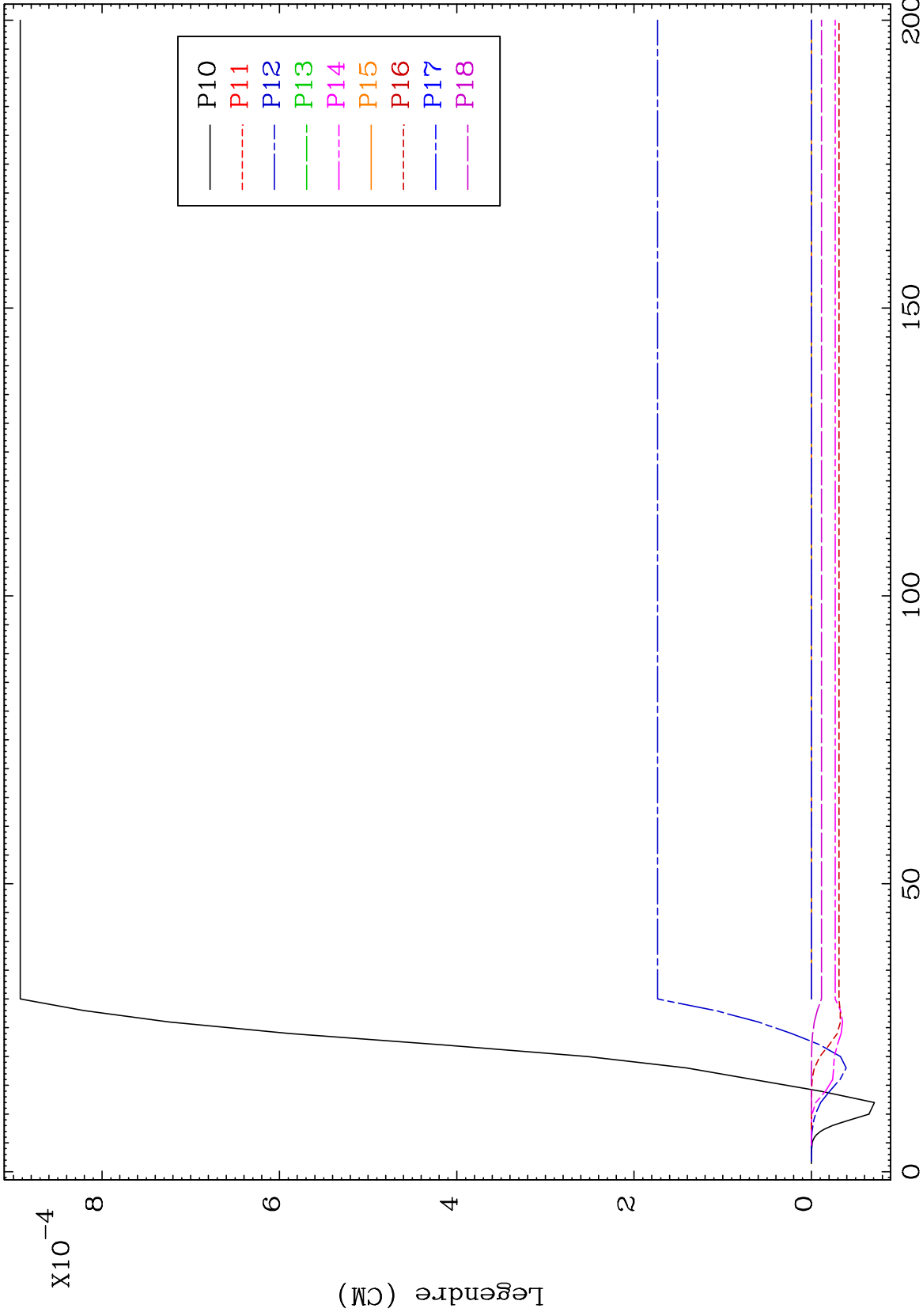


Incident Energy (MeV) 49-In-114

MAT 4928

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

49-In-114



21

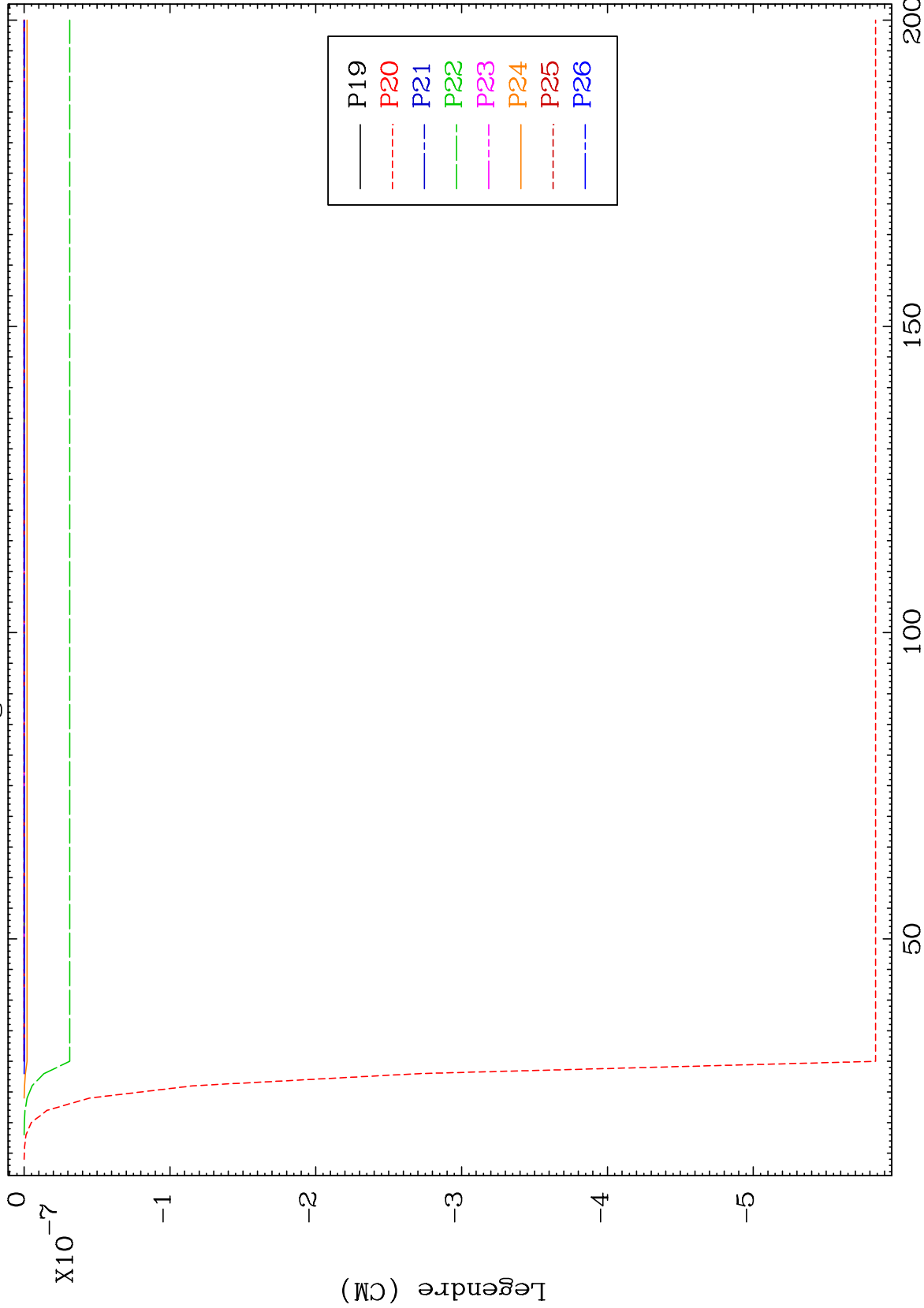
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



22

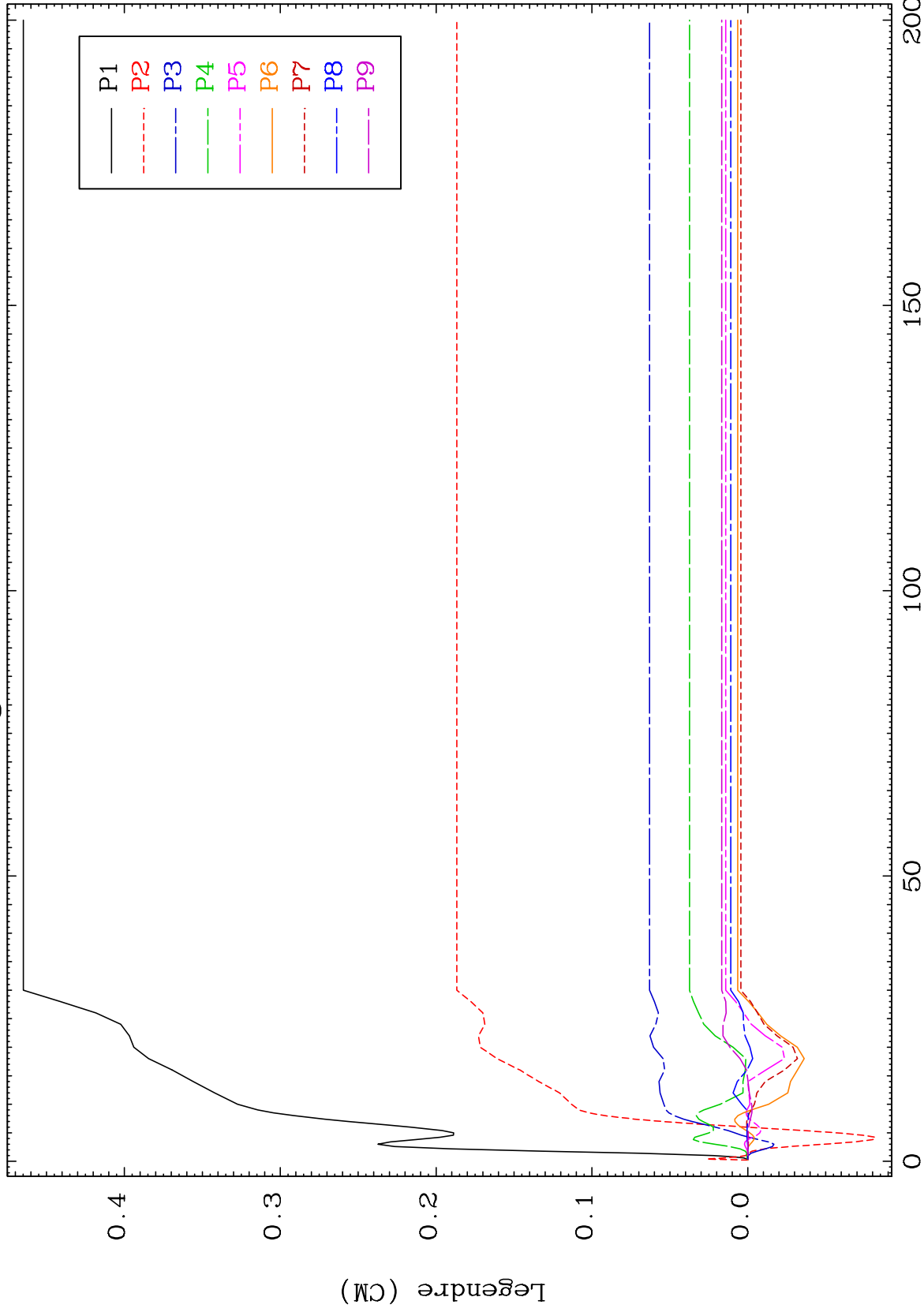
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



23

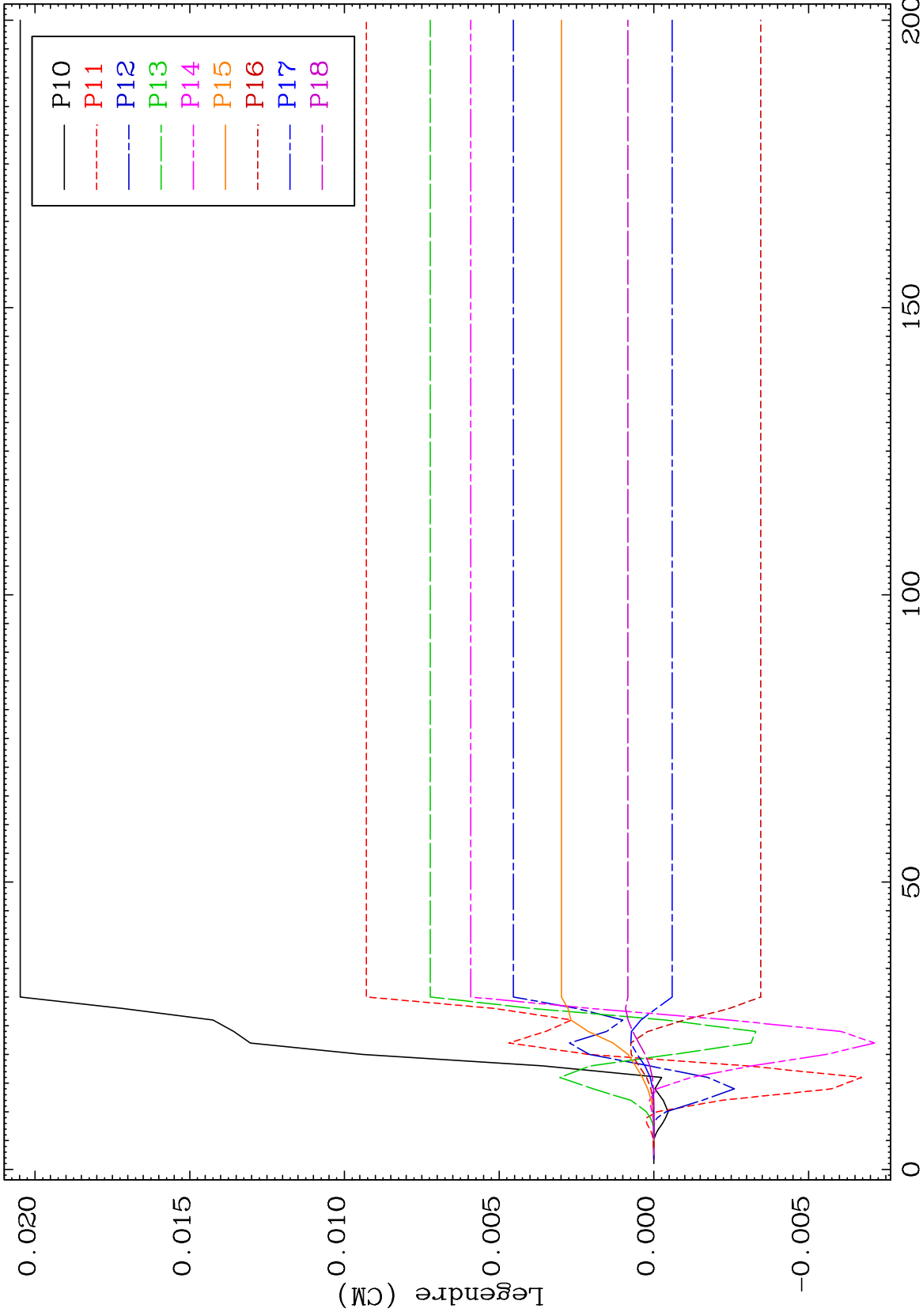
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



24

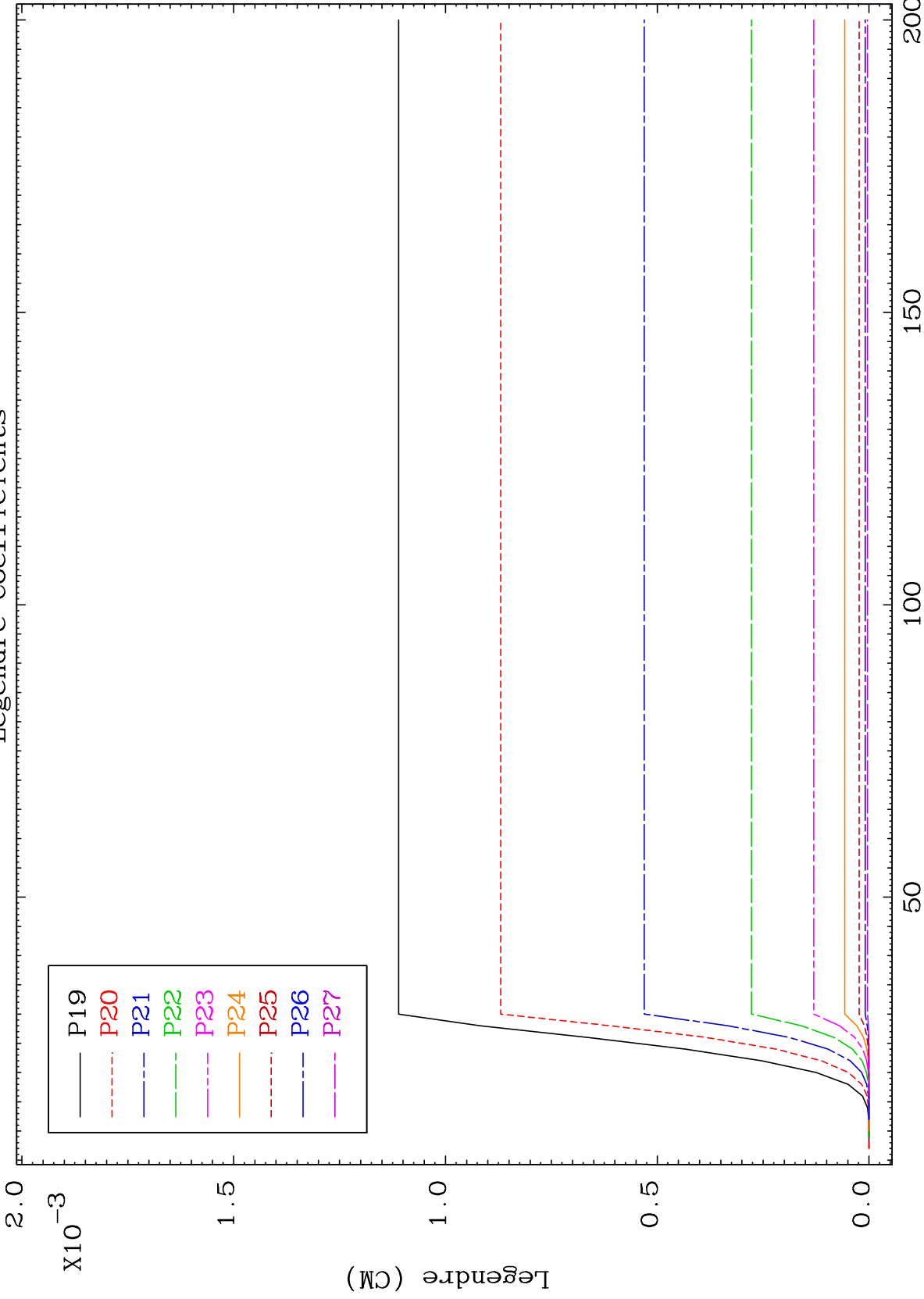
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



25

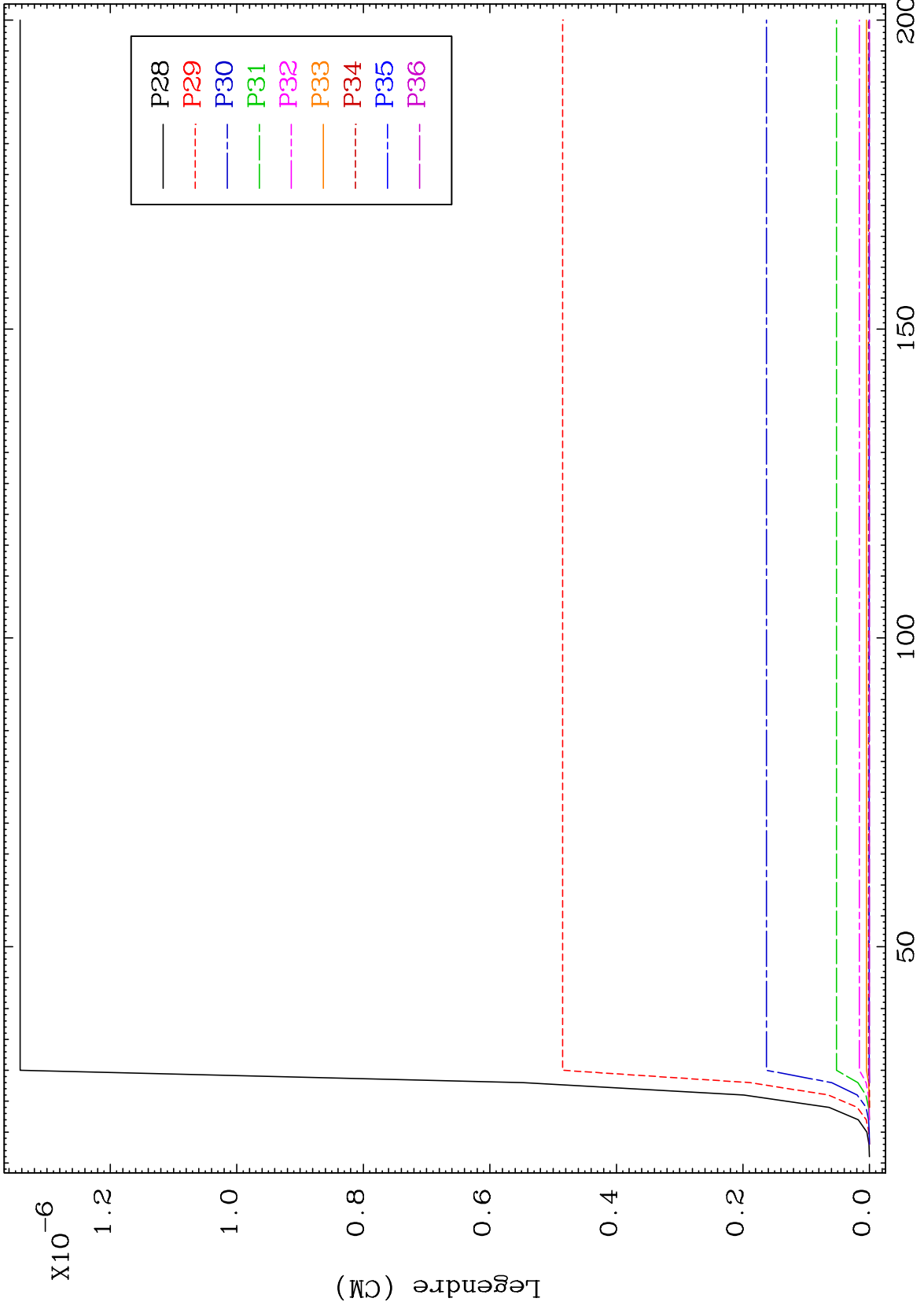
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



26

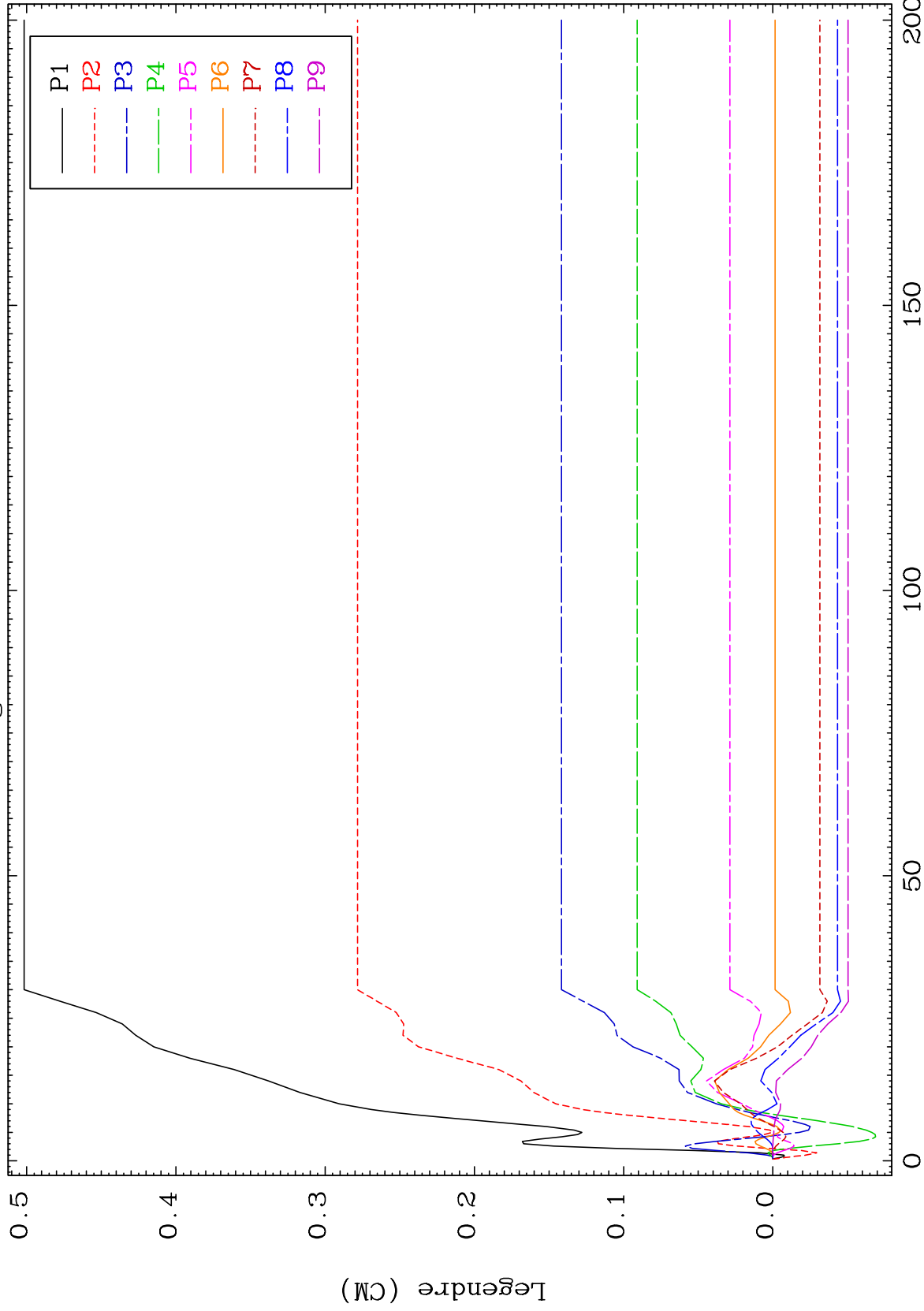
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



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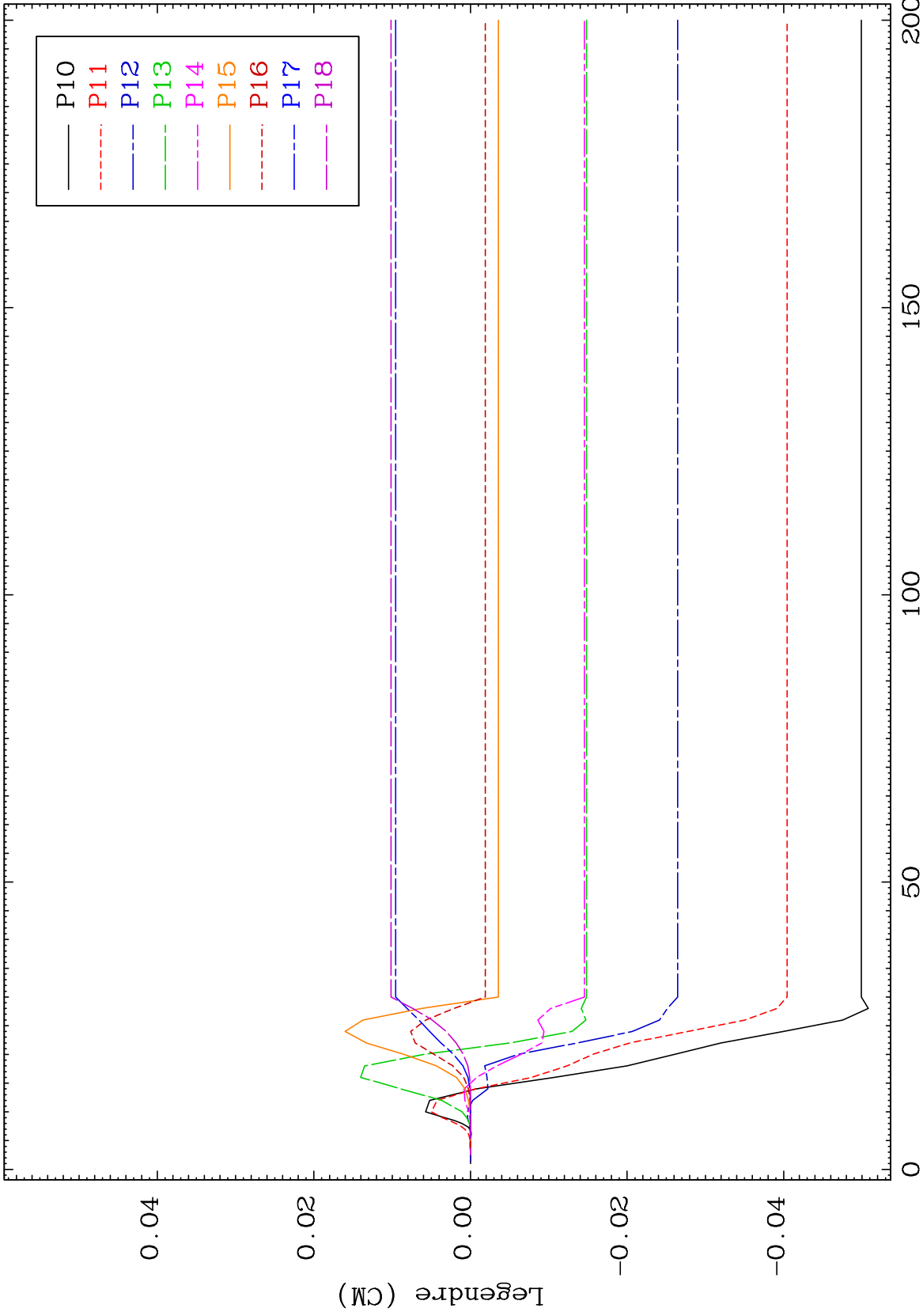
Incident Energy (MeV)

49-In-114

MAT 4928

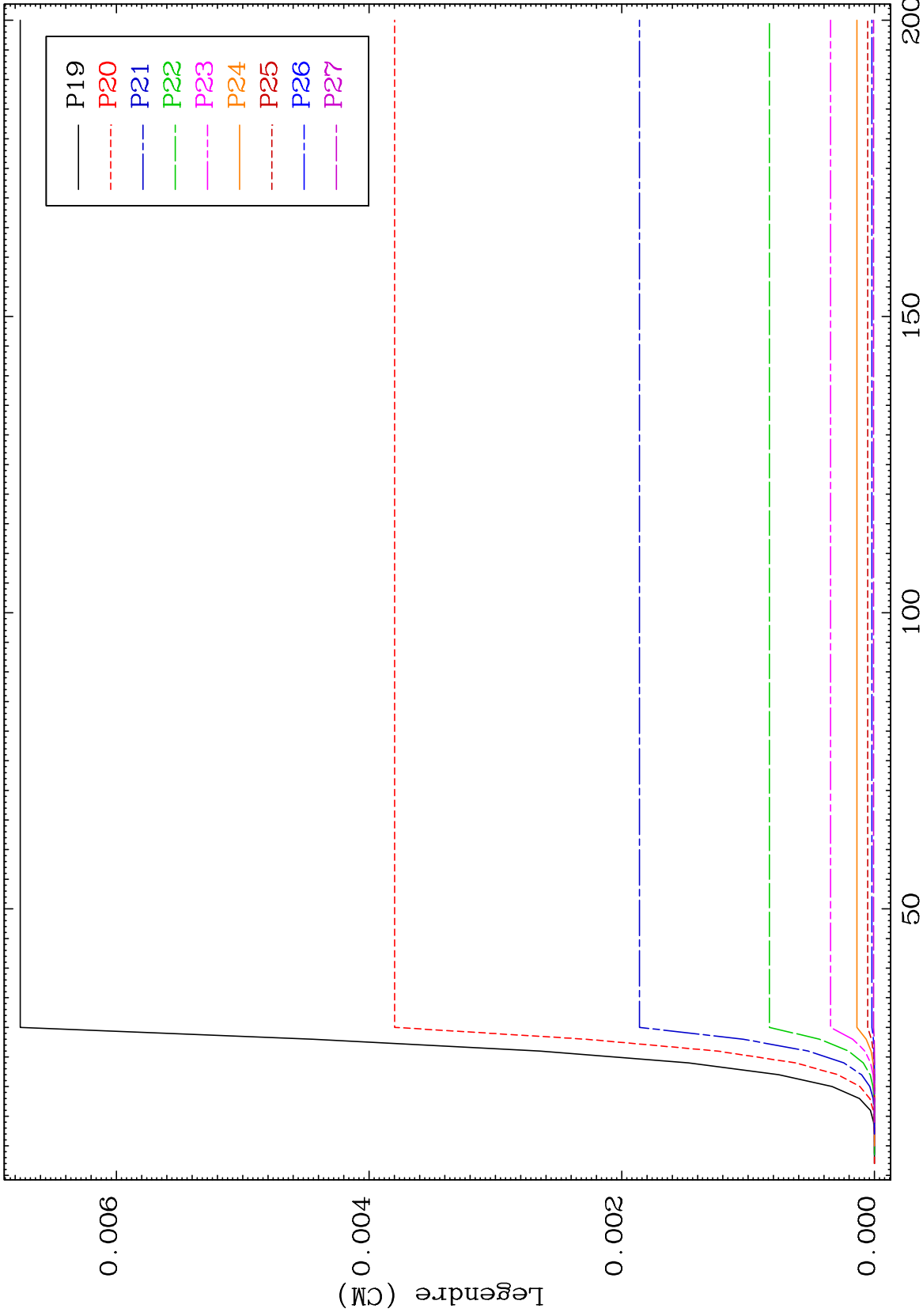
MT= 53 (n,n') Level
Legendre Coefficients

49-In-114



28

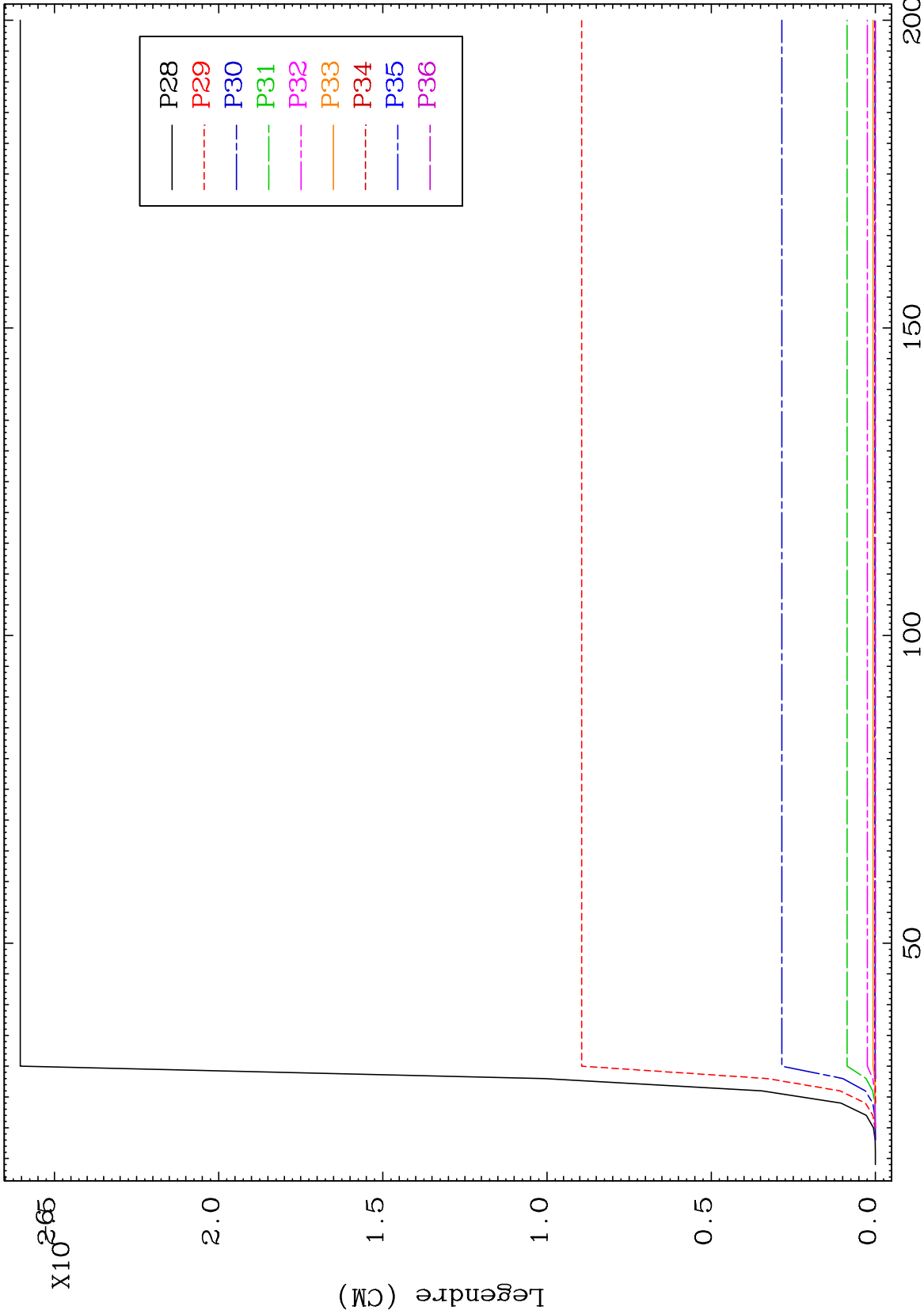
49-In-114



MAT 4928

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

49-In-114



30

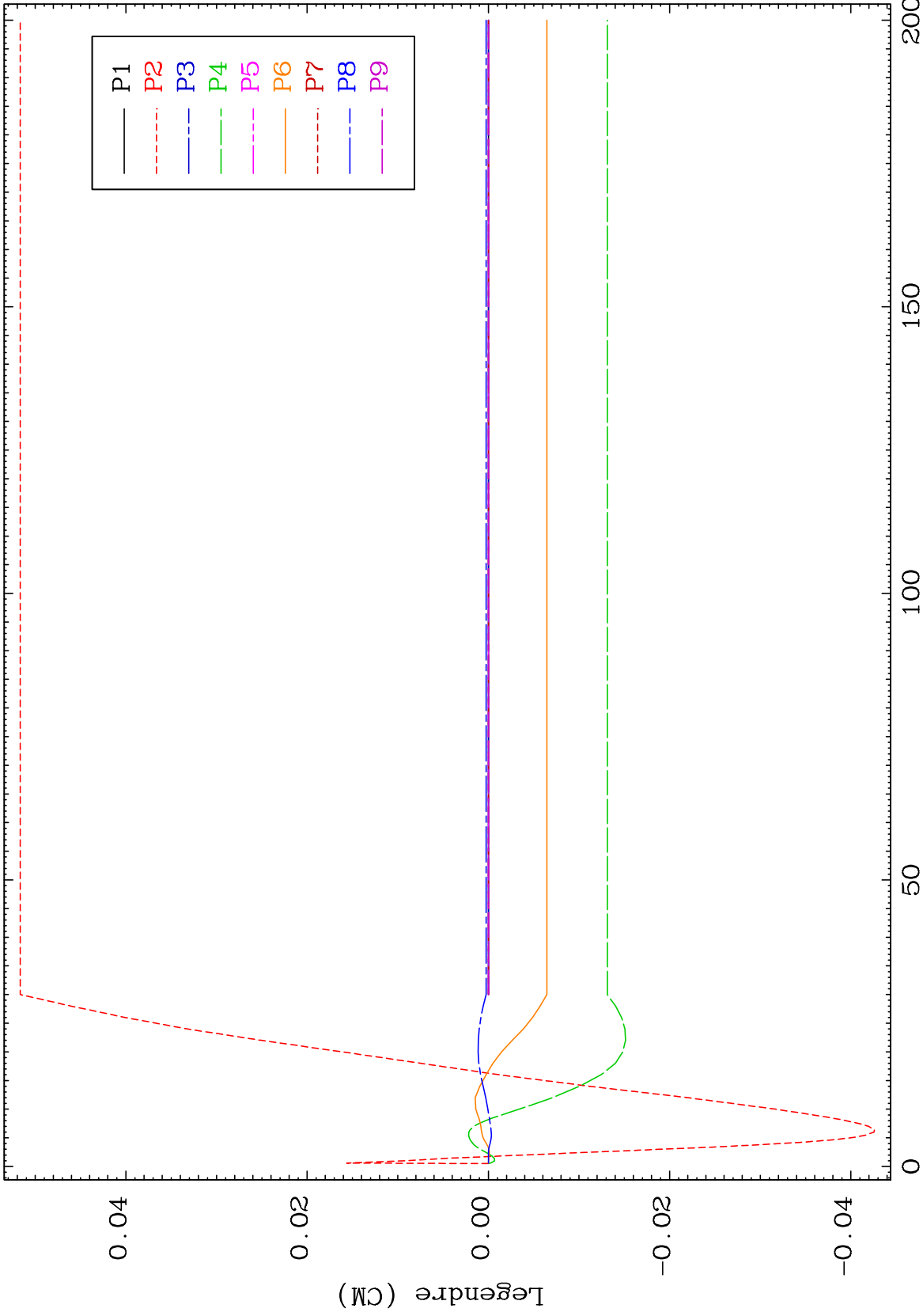
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



31

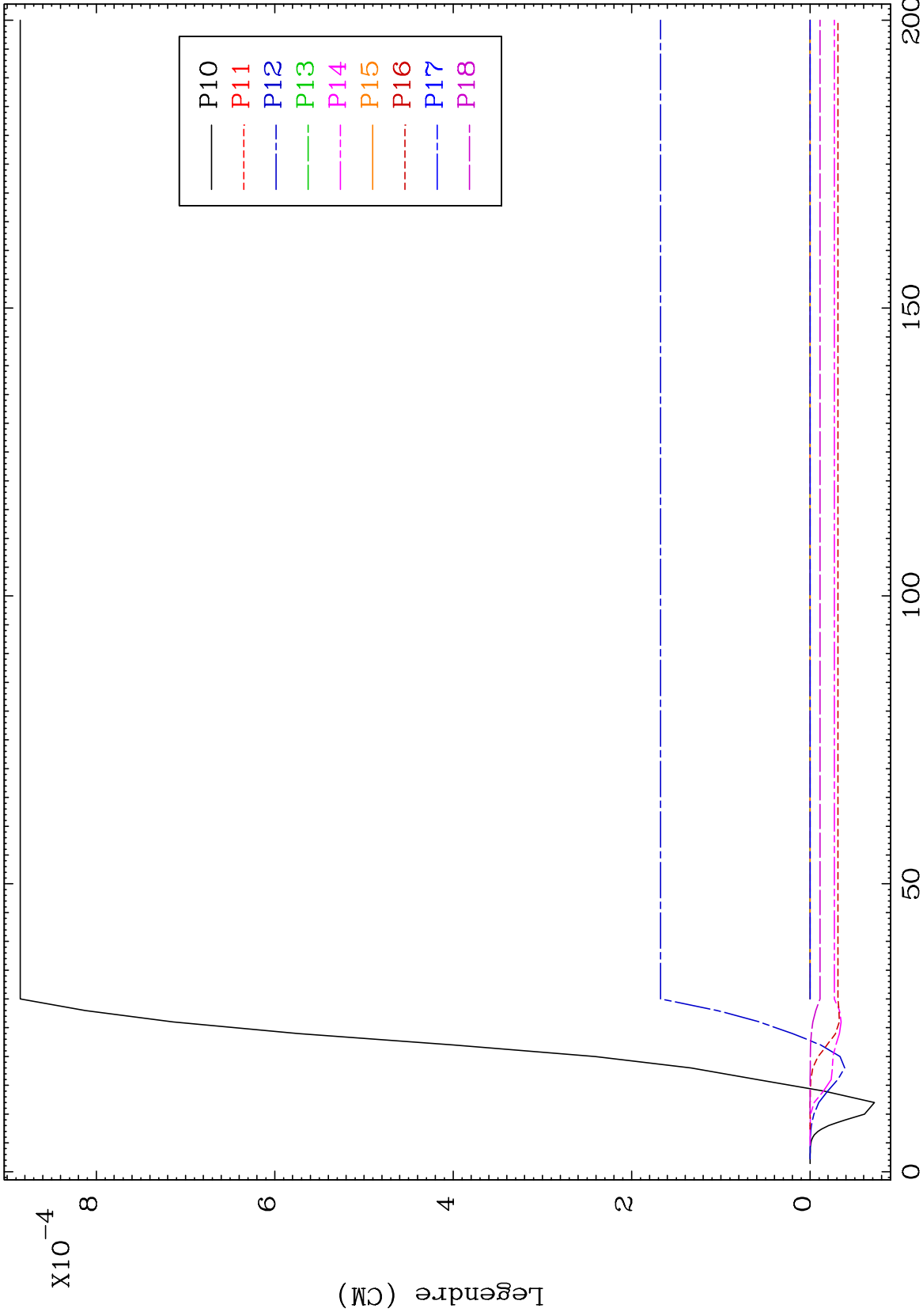
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



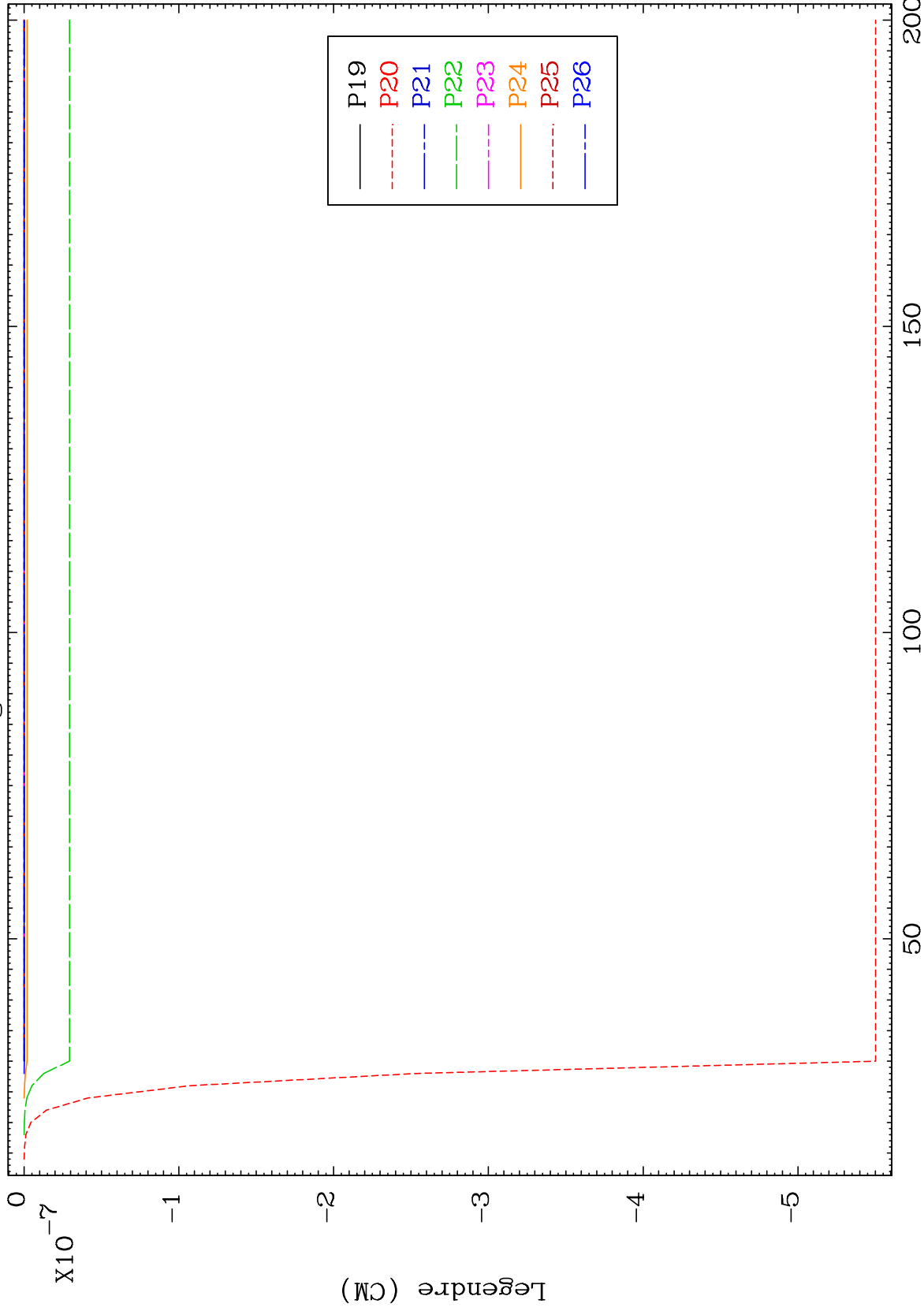
32

49-In-114

MAT 4928

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

49-In-114



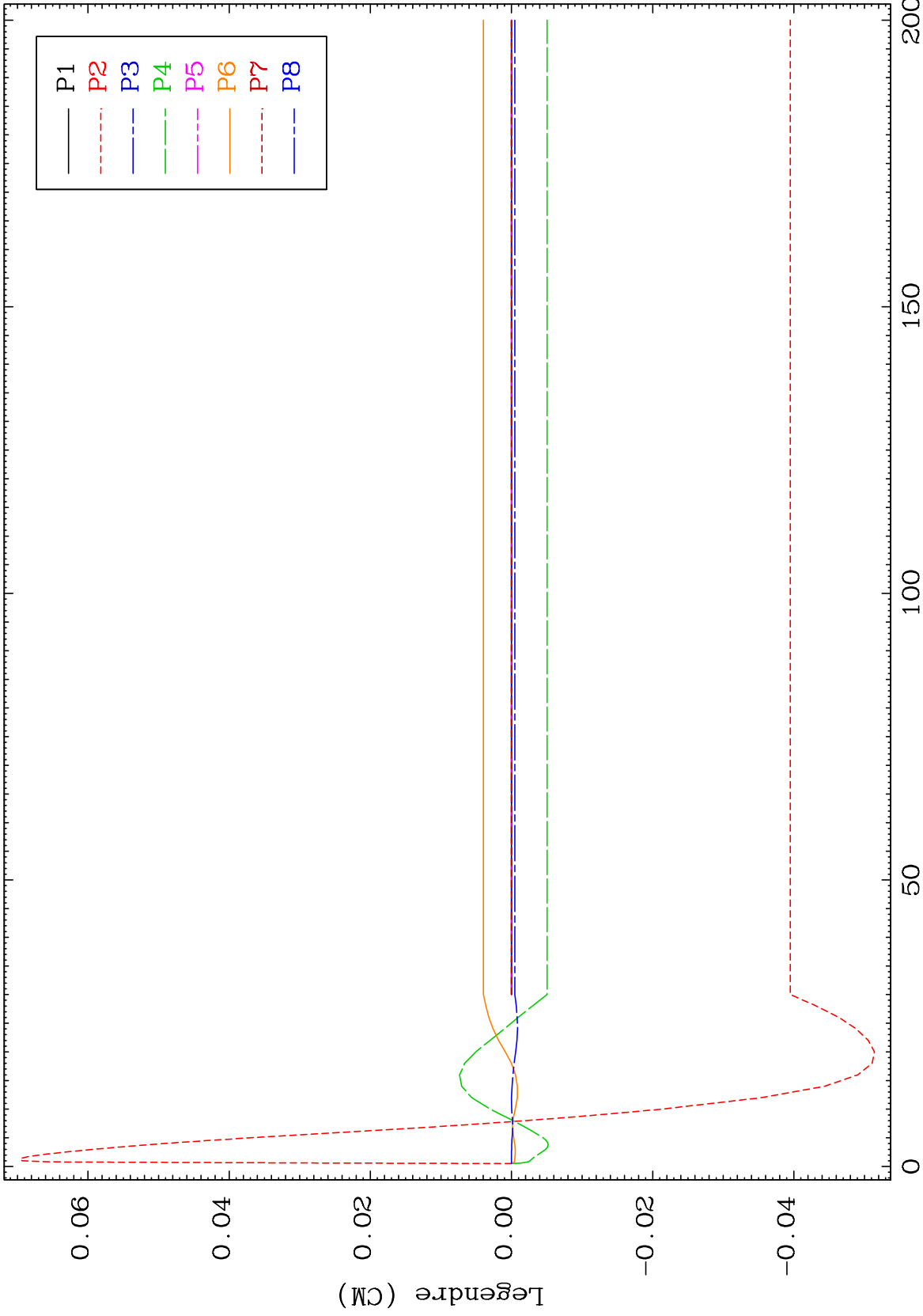
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49-In-114

MAT 4928

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

49-In-114



34

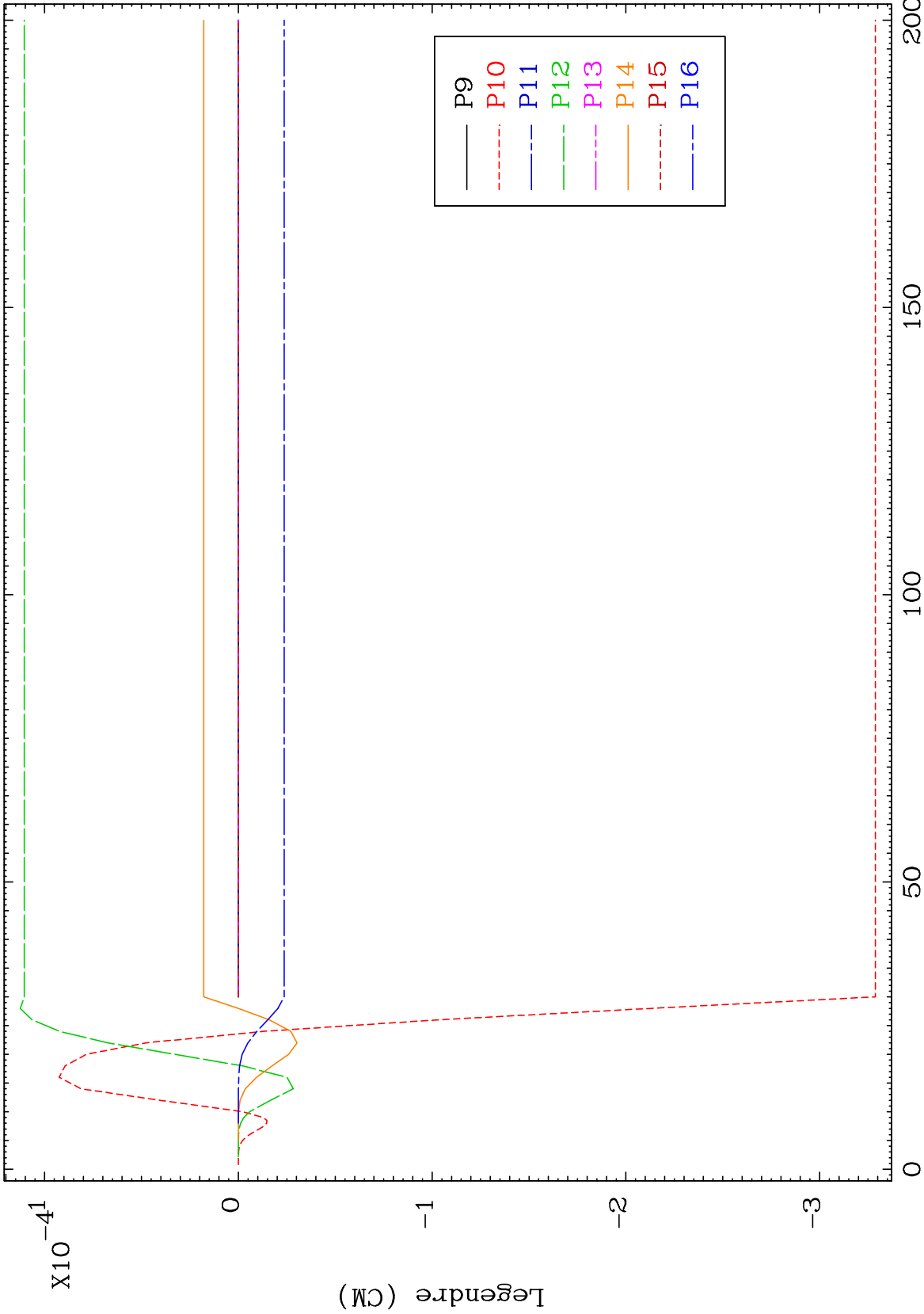
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



35

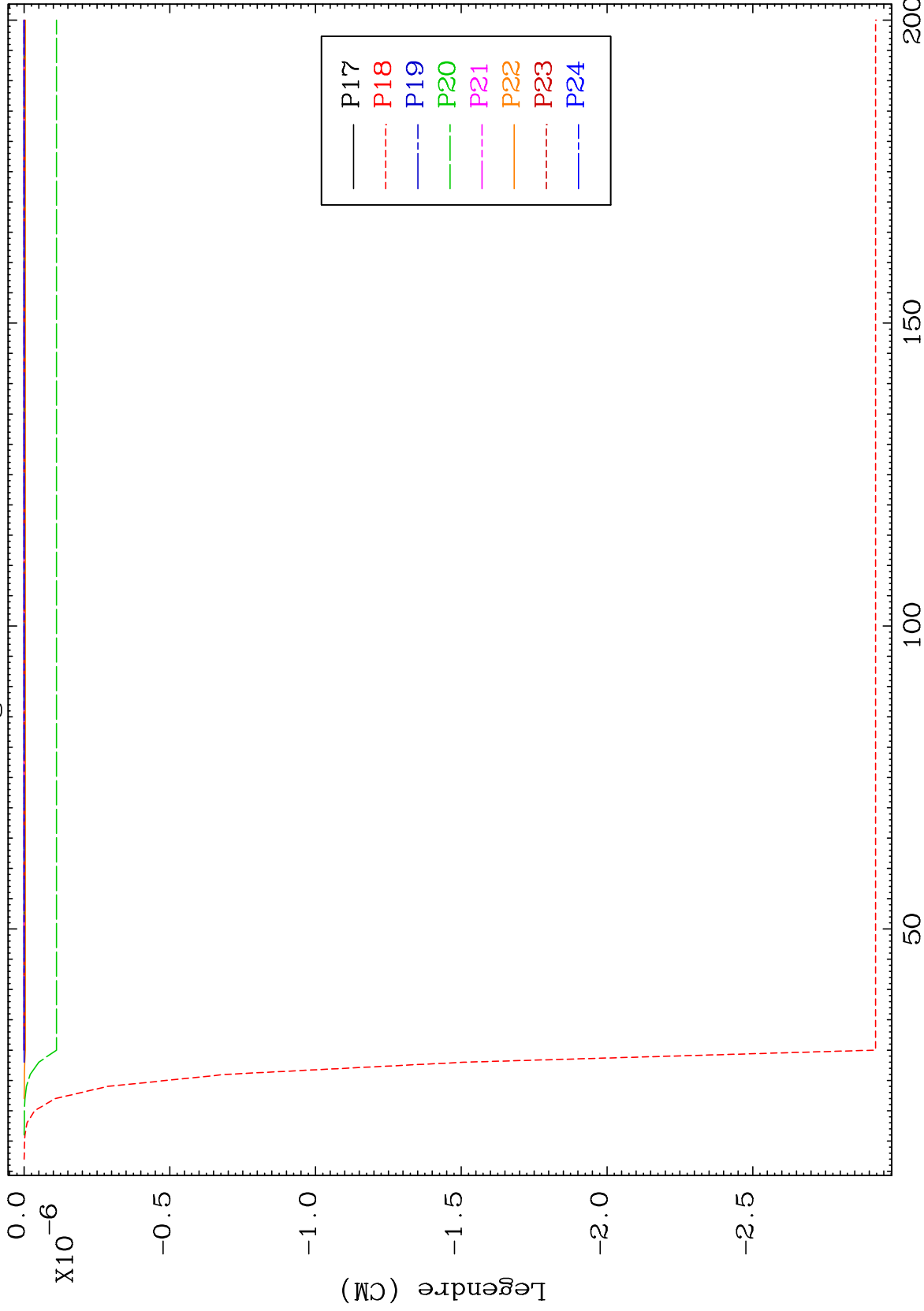
49-In-114

49-In-114

MAT 4928

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

49-In-114



36

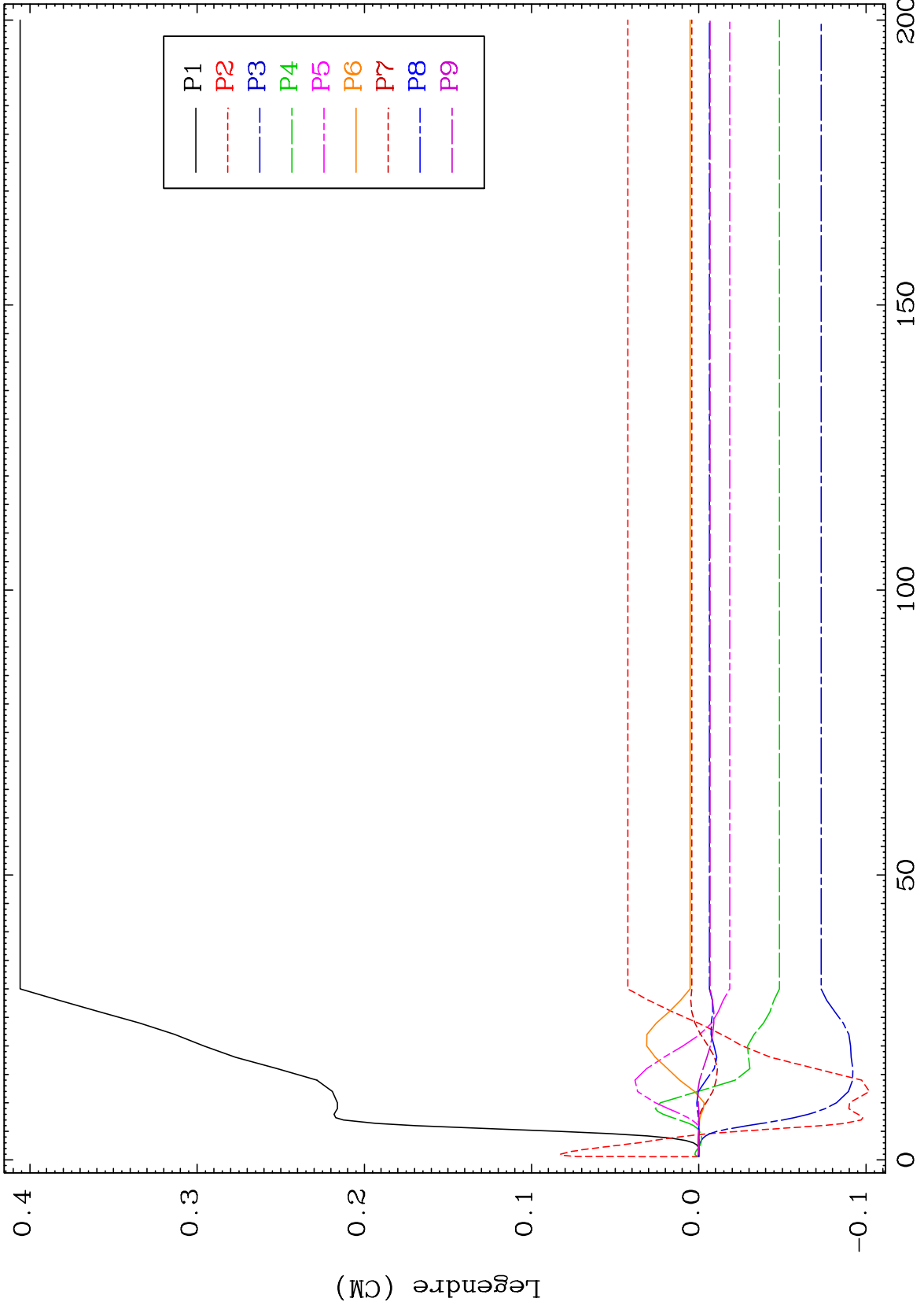
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



37

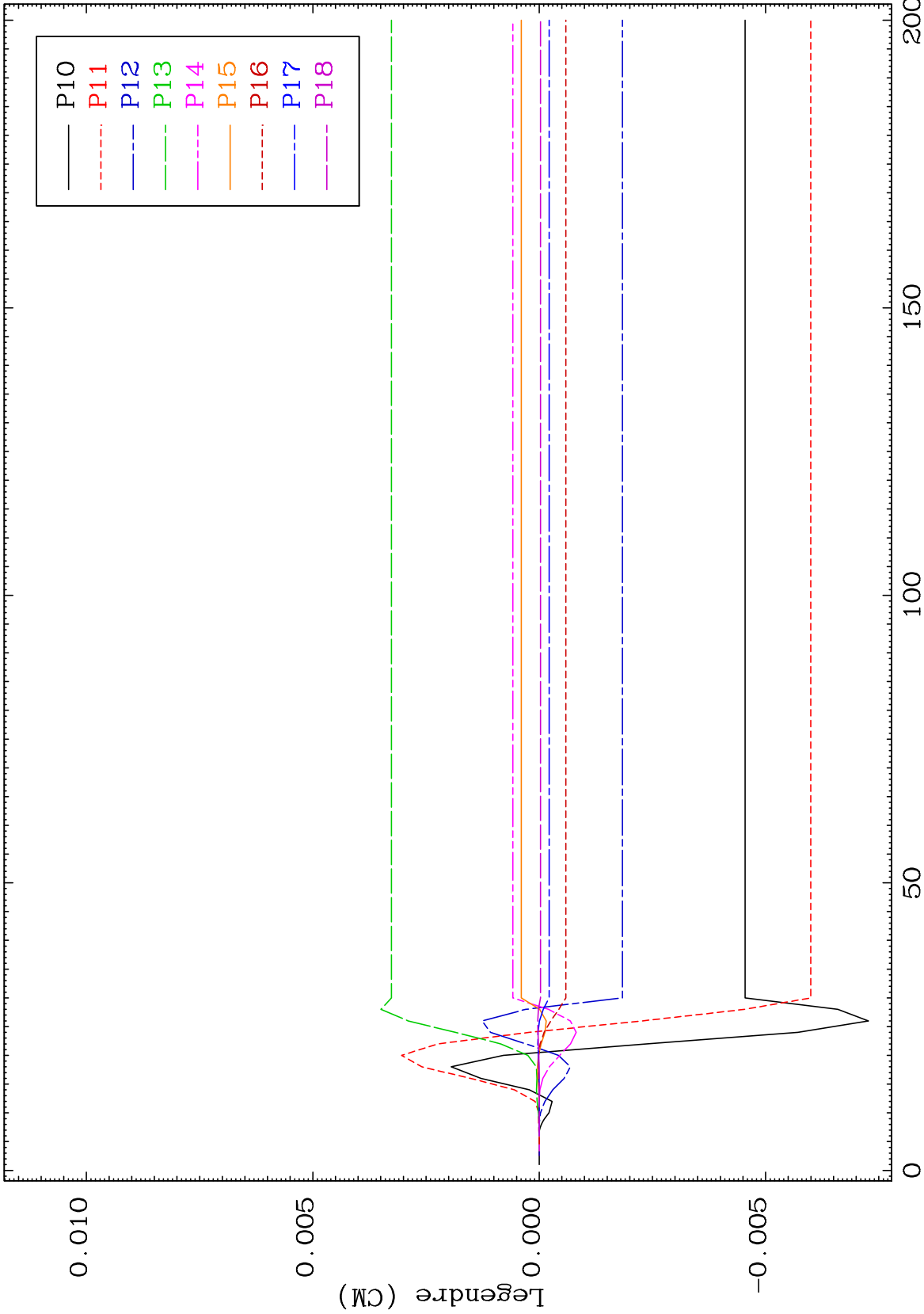
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



38

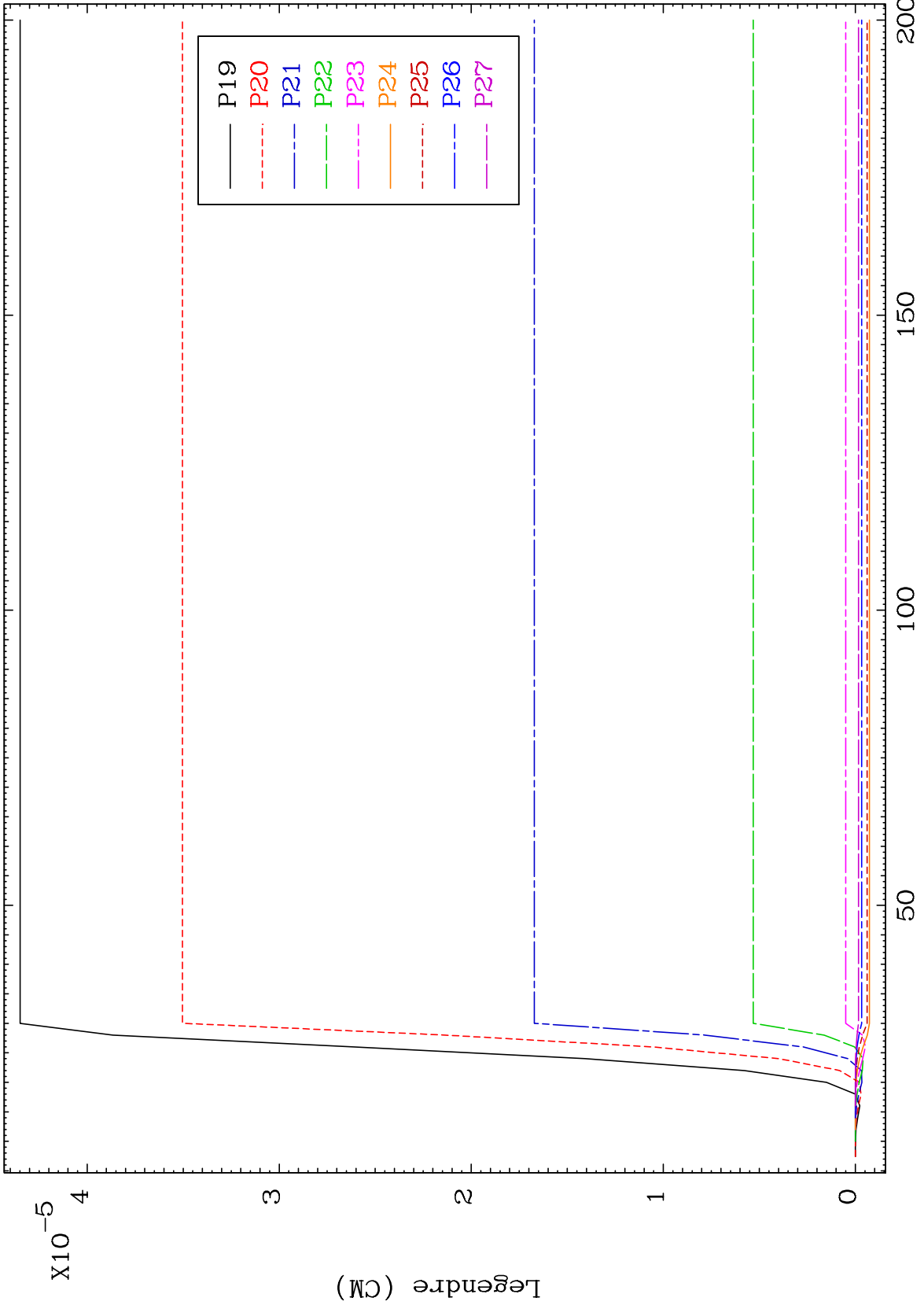
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



39

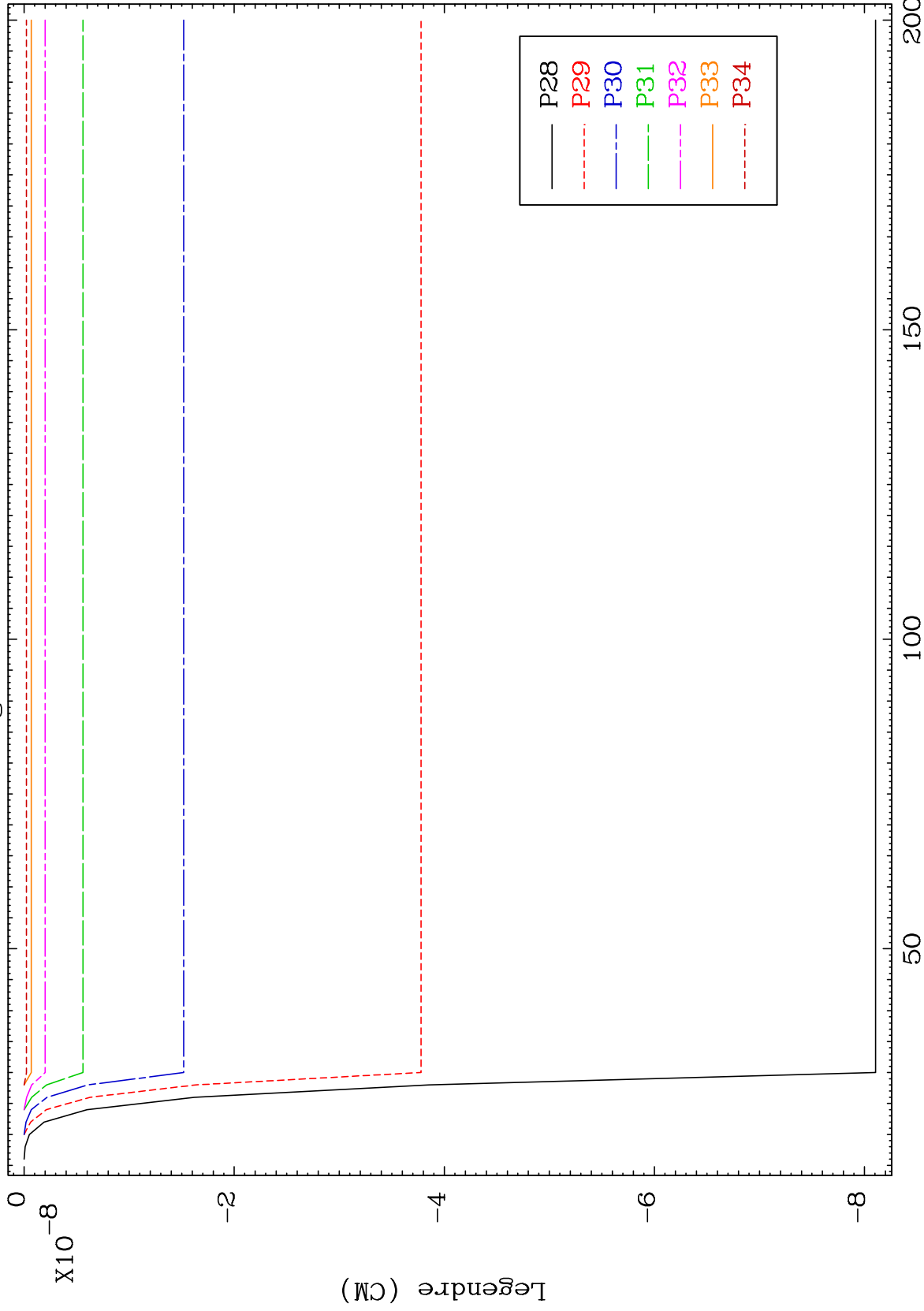
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

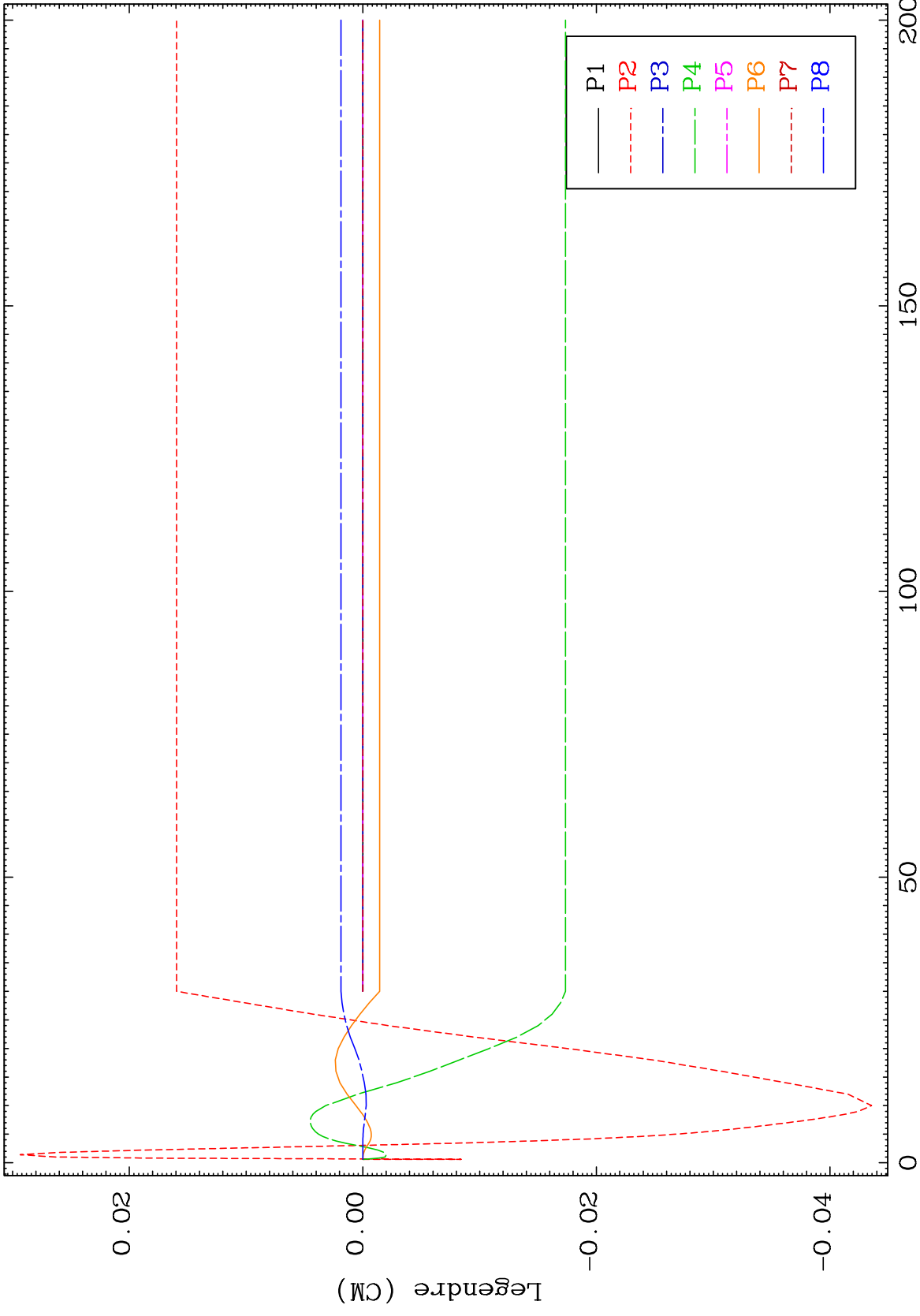
Incident Energy (MeV)

40

MAT 4928

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

49-In-114



41

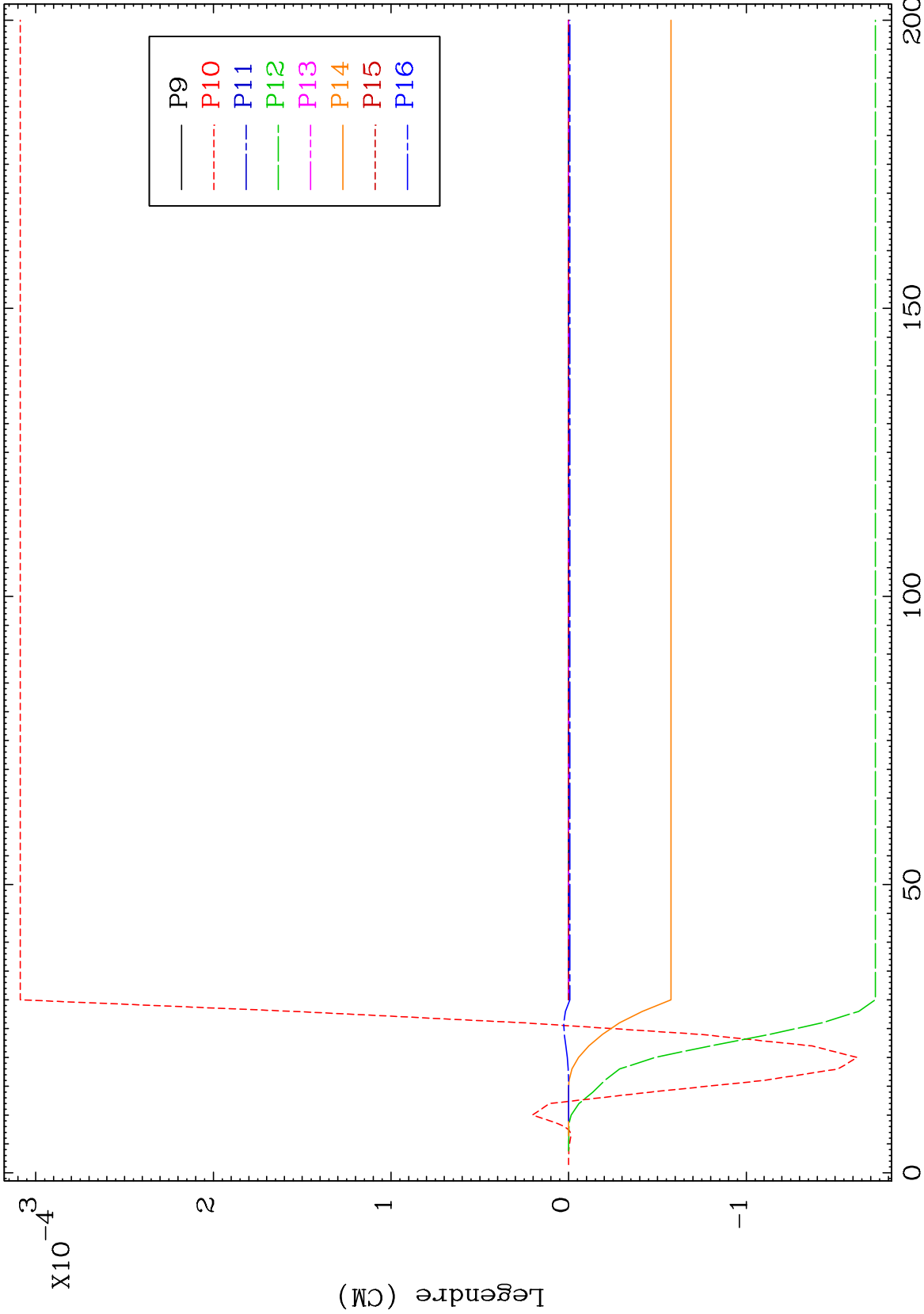
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

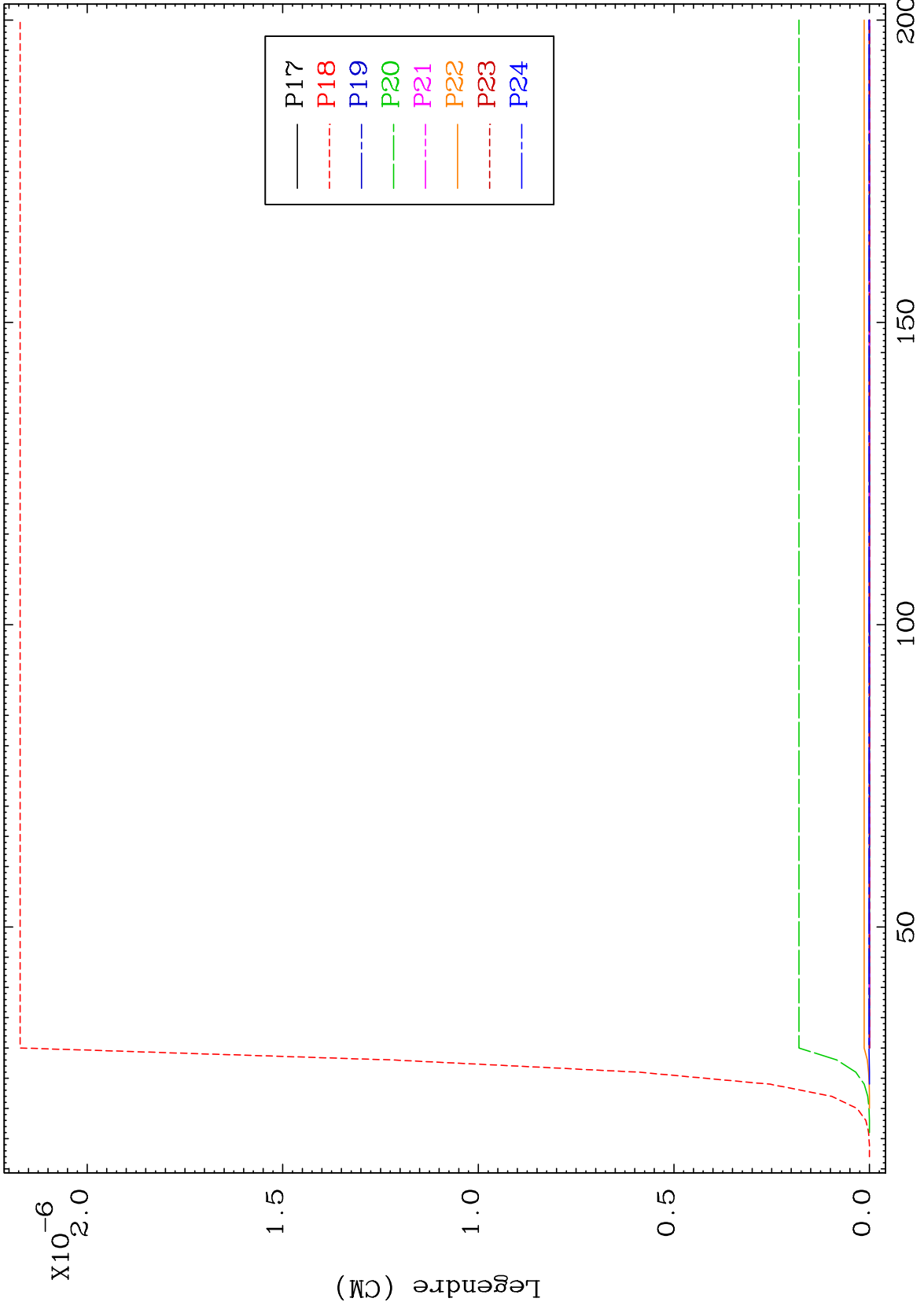


42

Incident Energy (MeV)

49-In-114

MAT 4928 MT= 57 (n,n') Level Legendre Coefficients 49-In-114

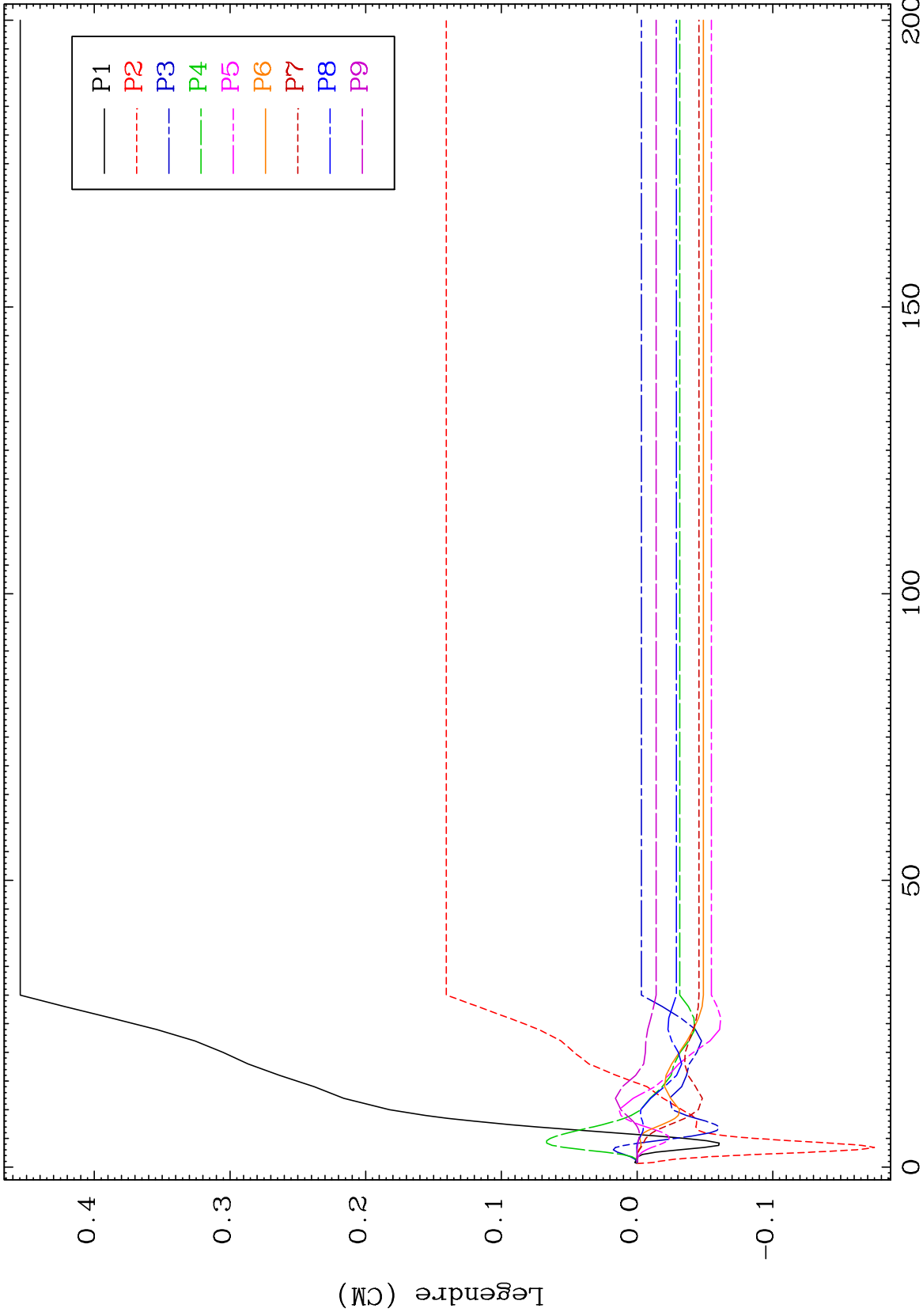


43 Incident Energy (MeV) 49-In-114

MAT 4928

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

49-In-114



44

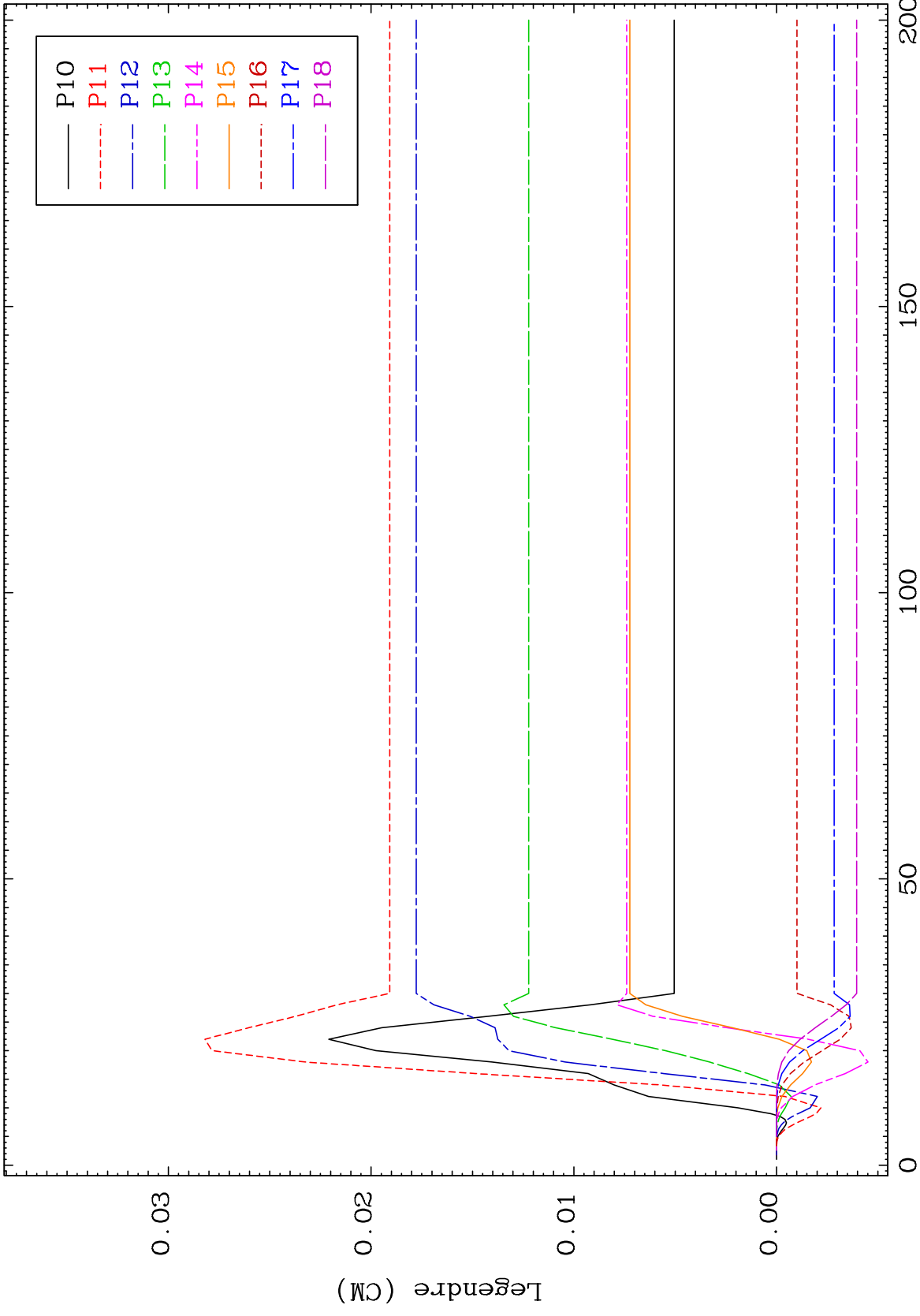
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

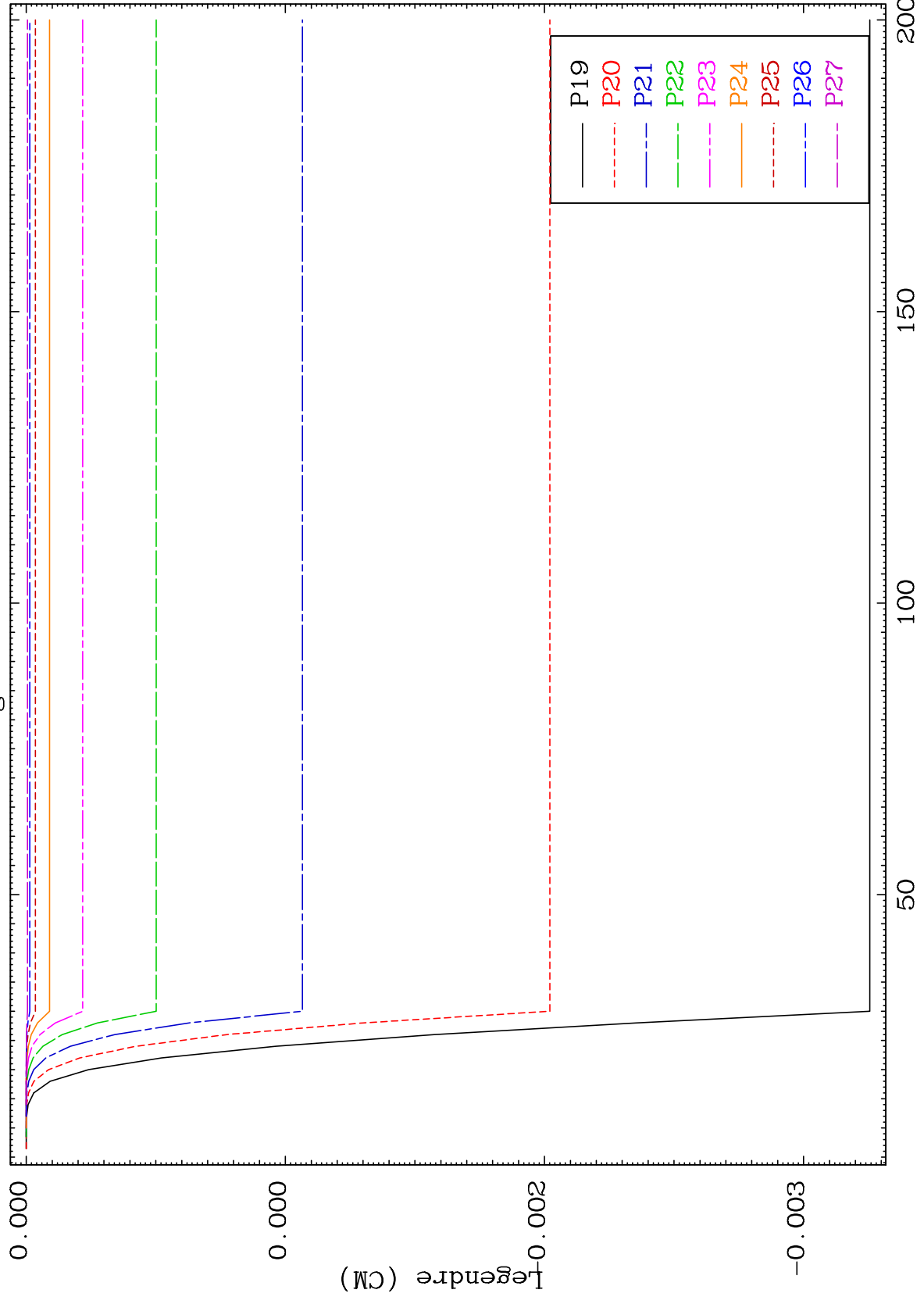


45

Incident Energy (MeV)

49-In-114

MAT 4928 MT= 58 (n,n') Level Legendre Coefficients 49-In-114

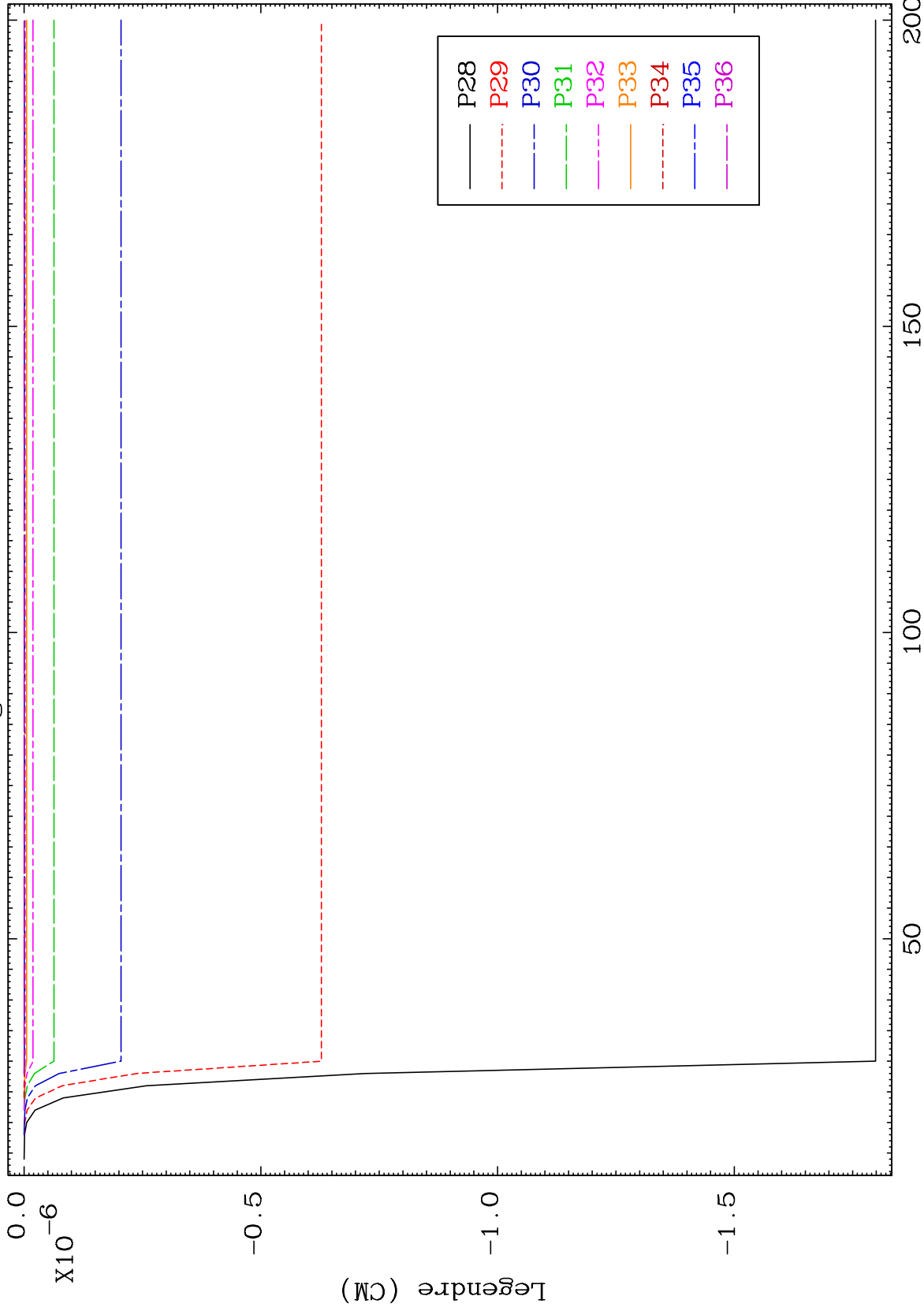


46 Incident Energy (MeV) 49-In-114

MAT 4928

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

49-In-114

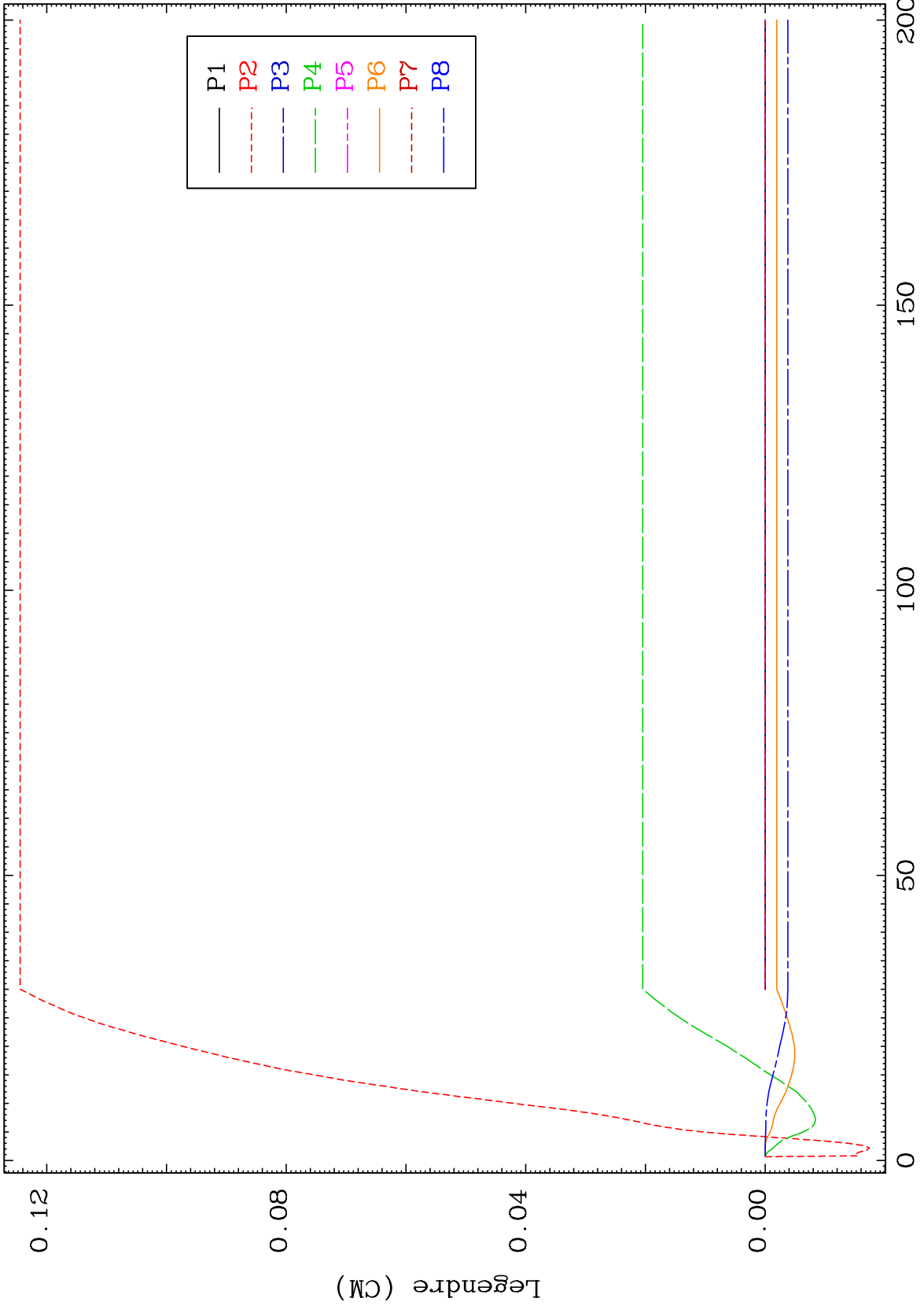


49-In-114

Incident Energy (MeV)

47

MAT 4928 MT= 59 (n,n') Level Legendre Coefficients 49-In-114



49-In-114

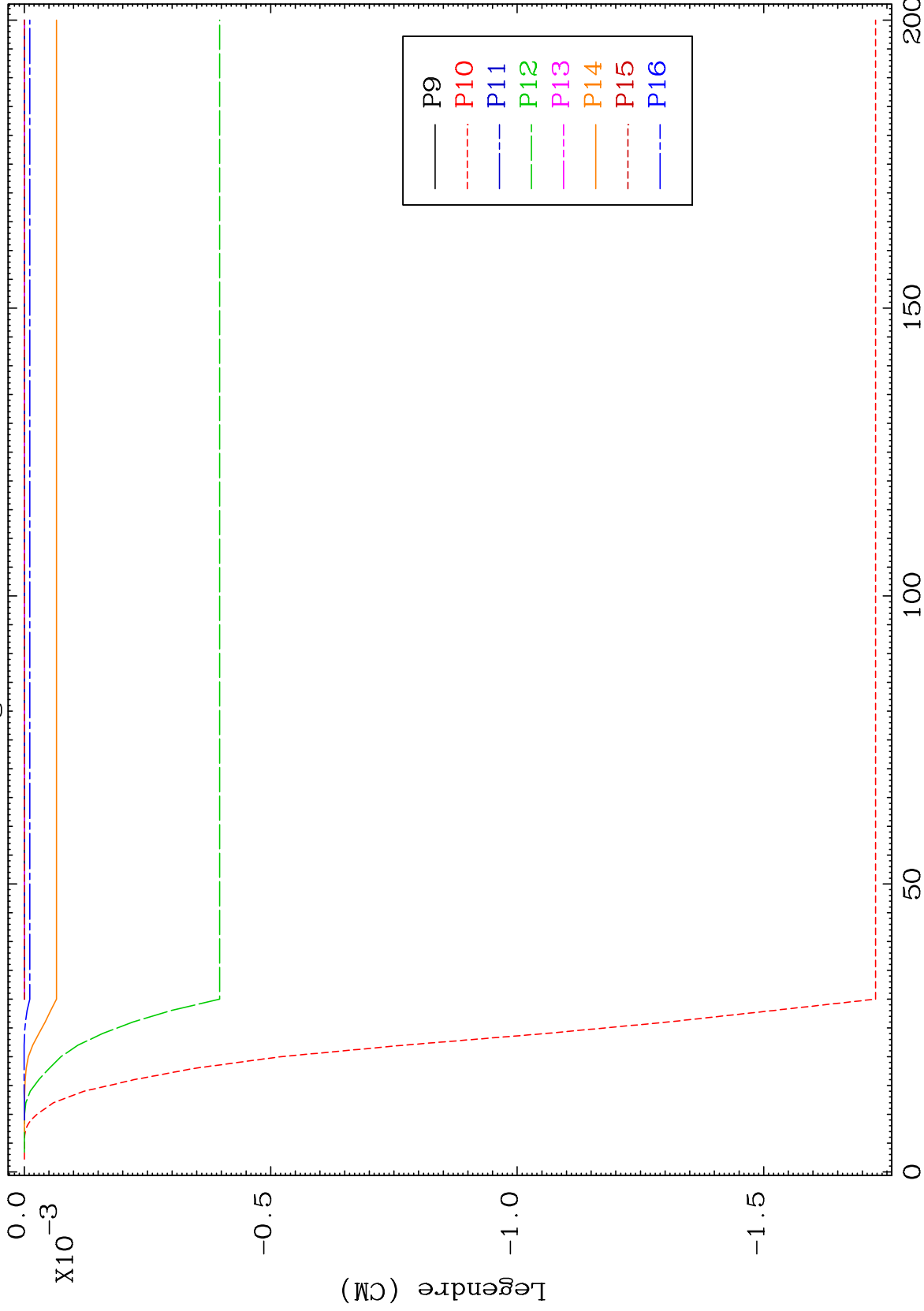
Incident Energy (MeV)

48

MAT 4928

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

49-In-114

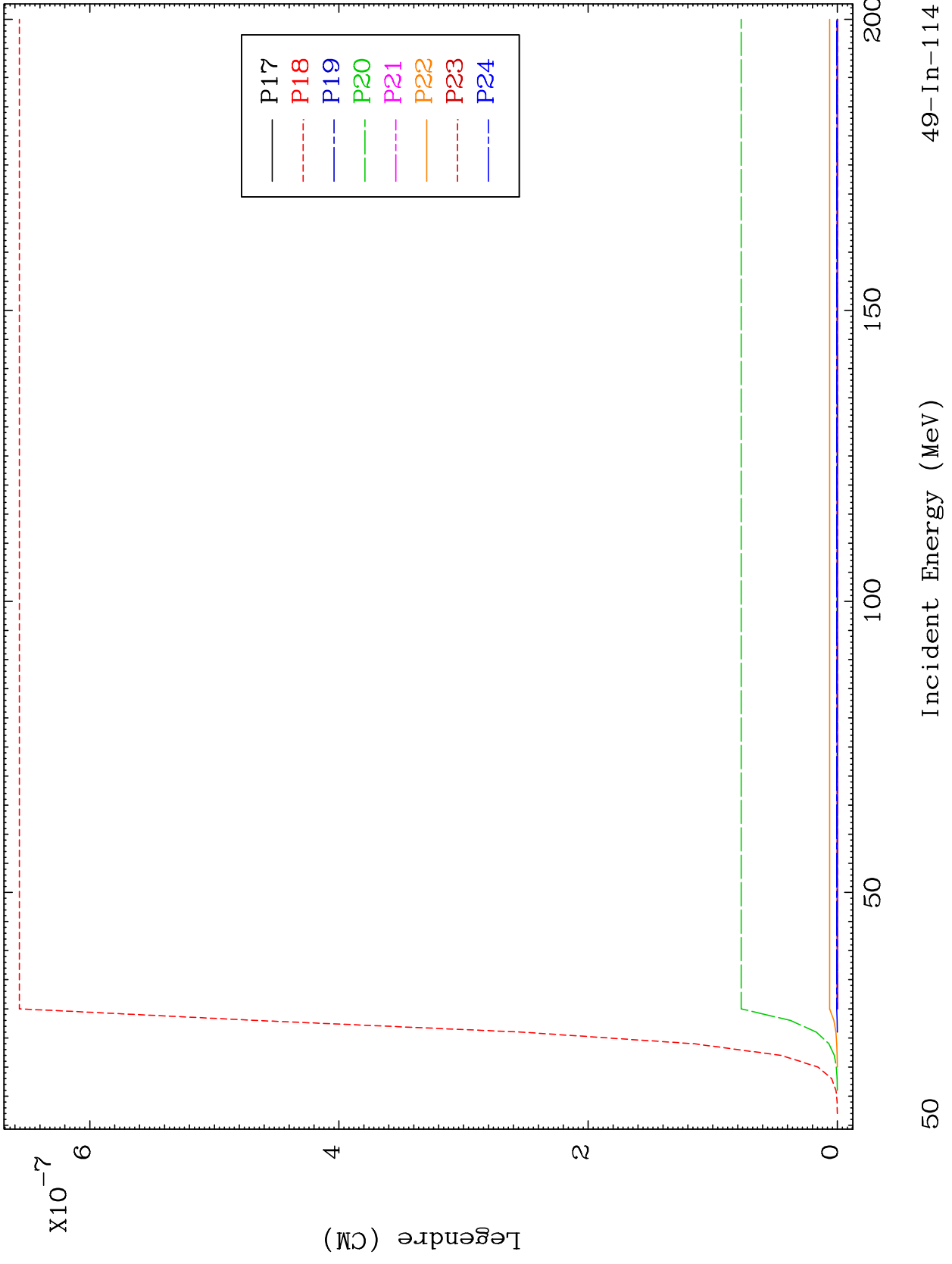


49-In-114

Incident Energy (MeV)

Legendre (CM)

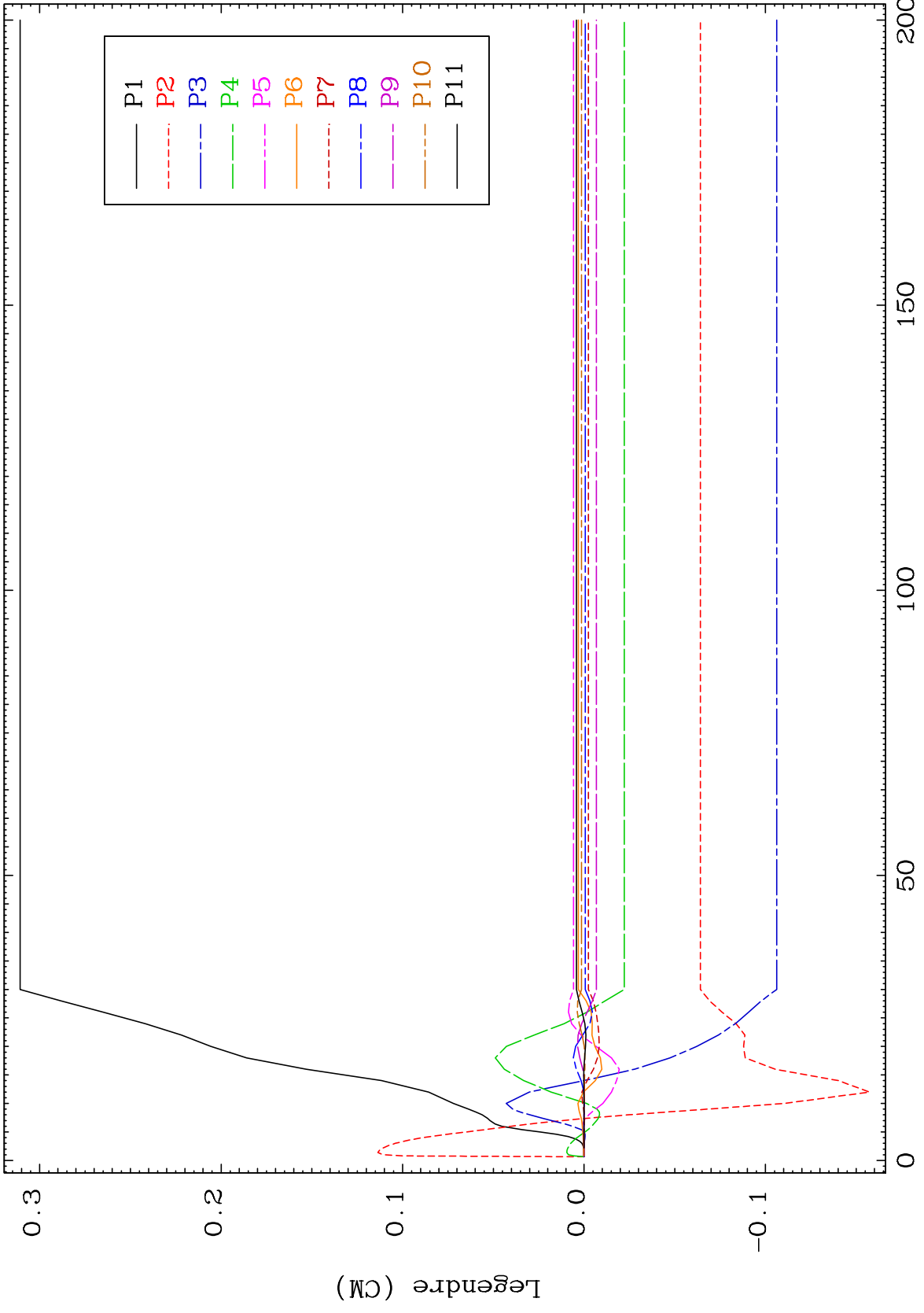
MAT 4928 MT= 59 (n,n') Level Legendre Coefficients 49-In-114



MAT 4928

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

49-In-114



51

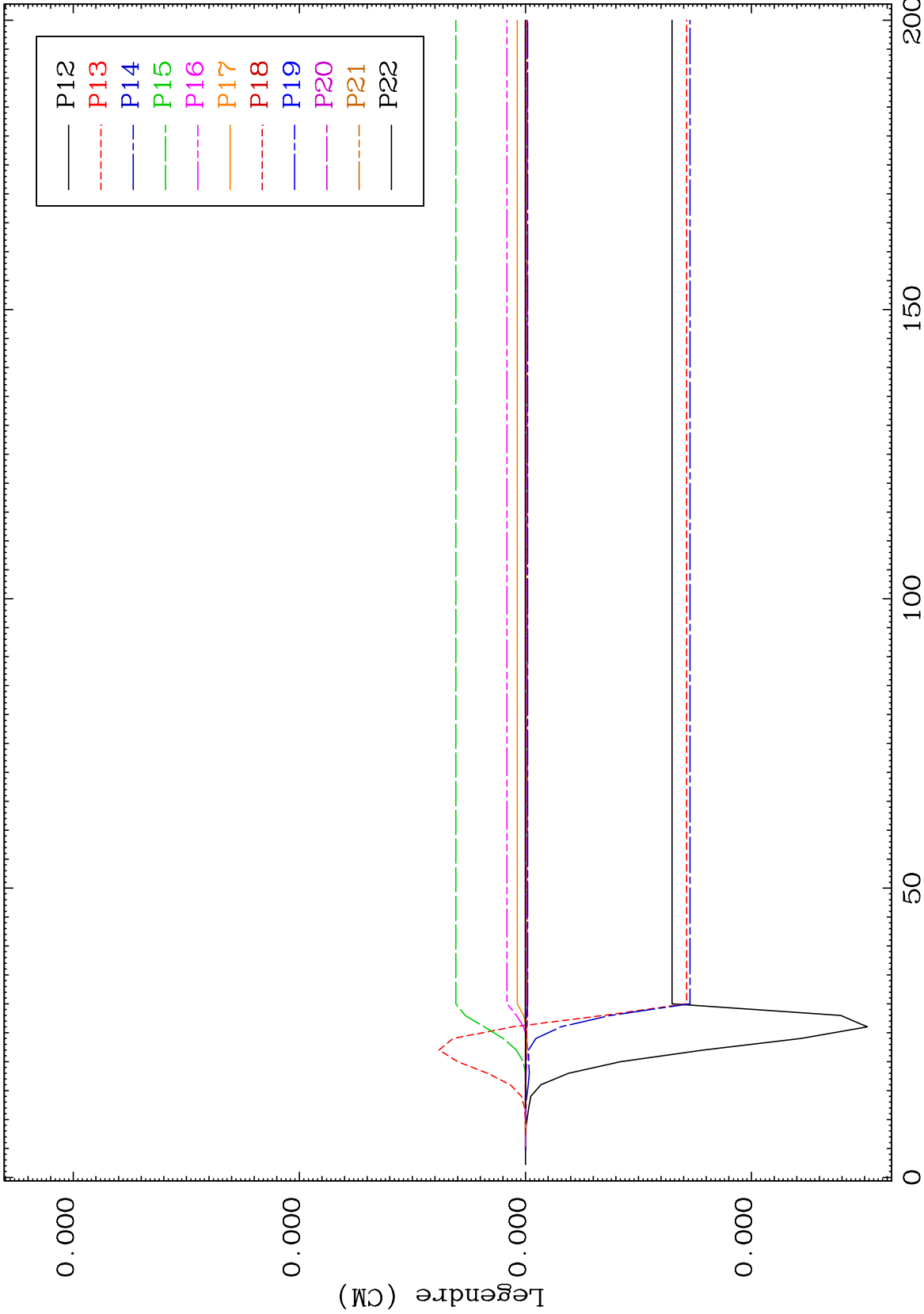
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



52

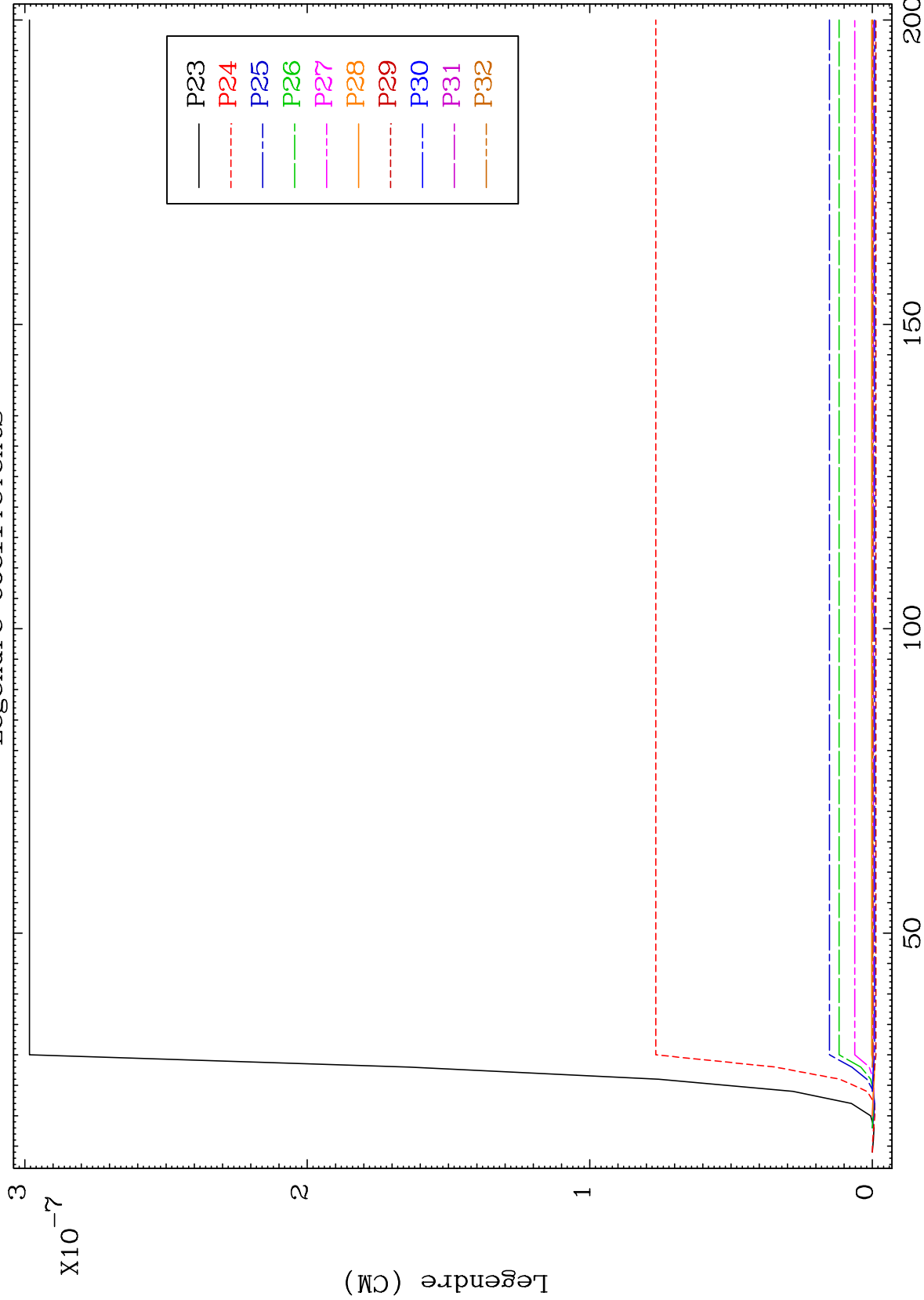
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



53

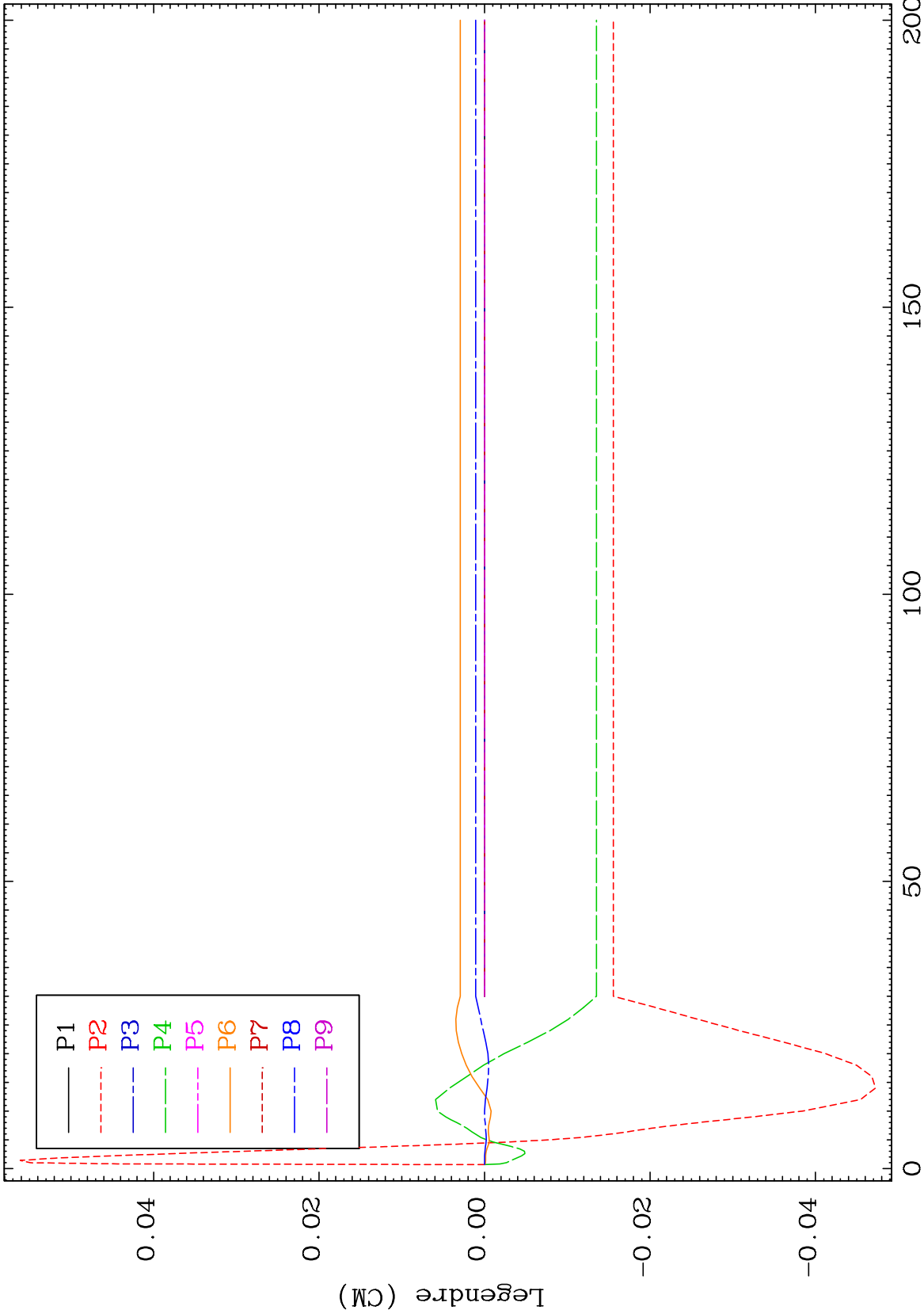
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



54

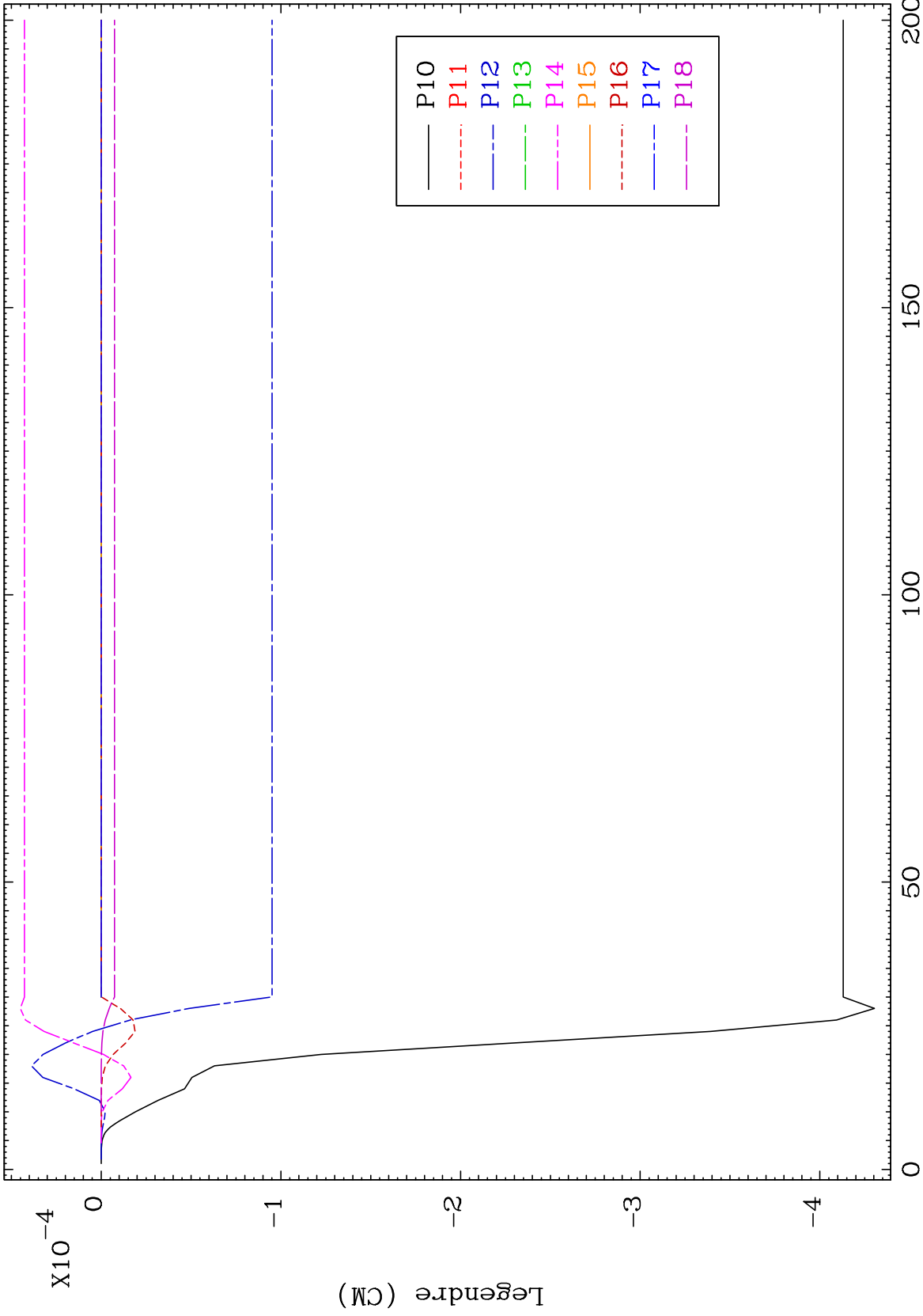
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



55

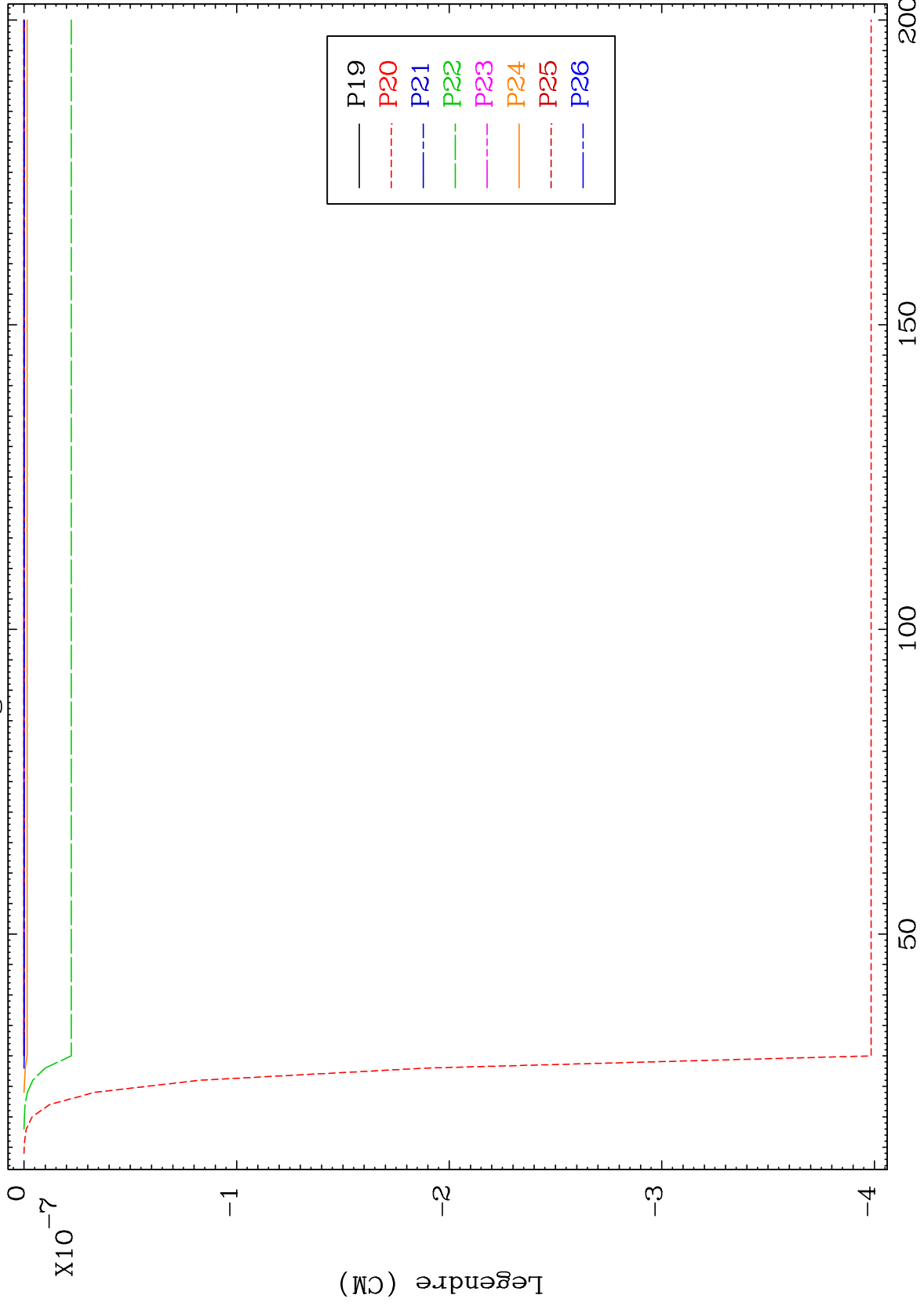
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

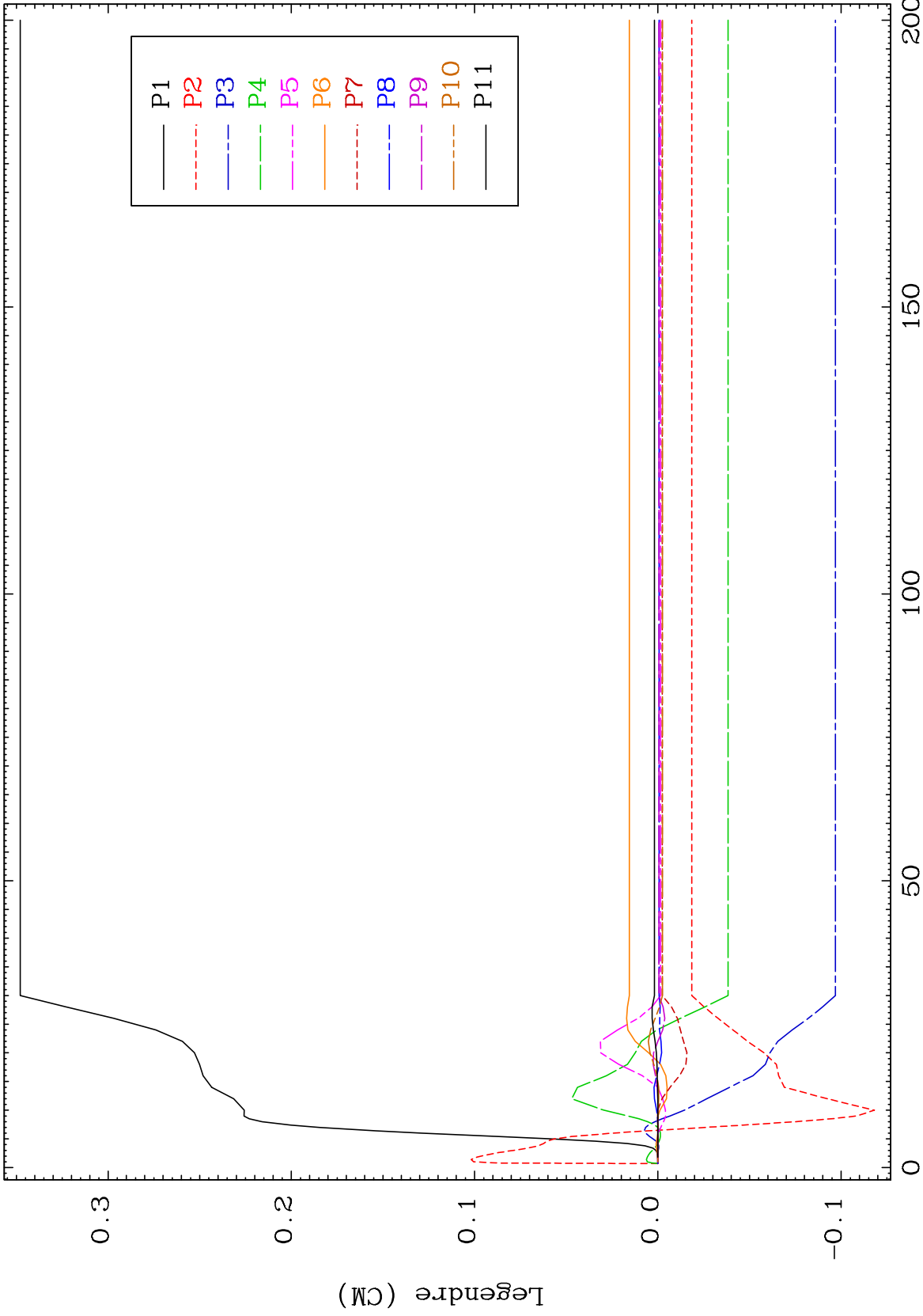
Incident Energy (MeV)

56

MAT 4928

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

49-In-114



57

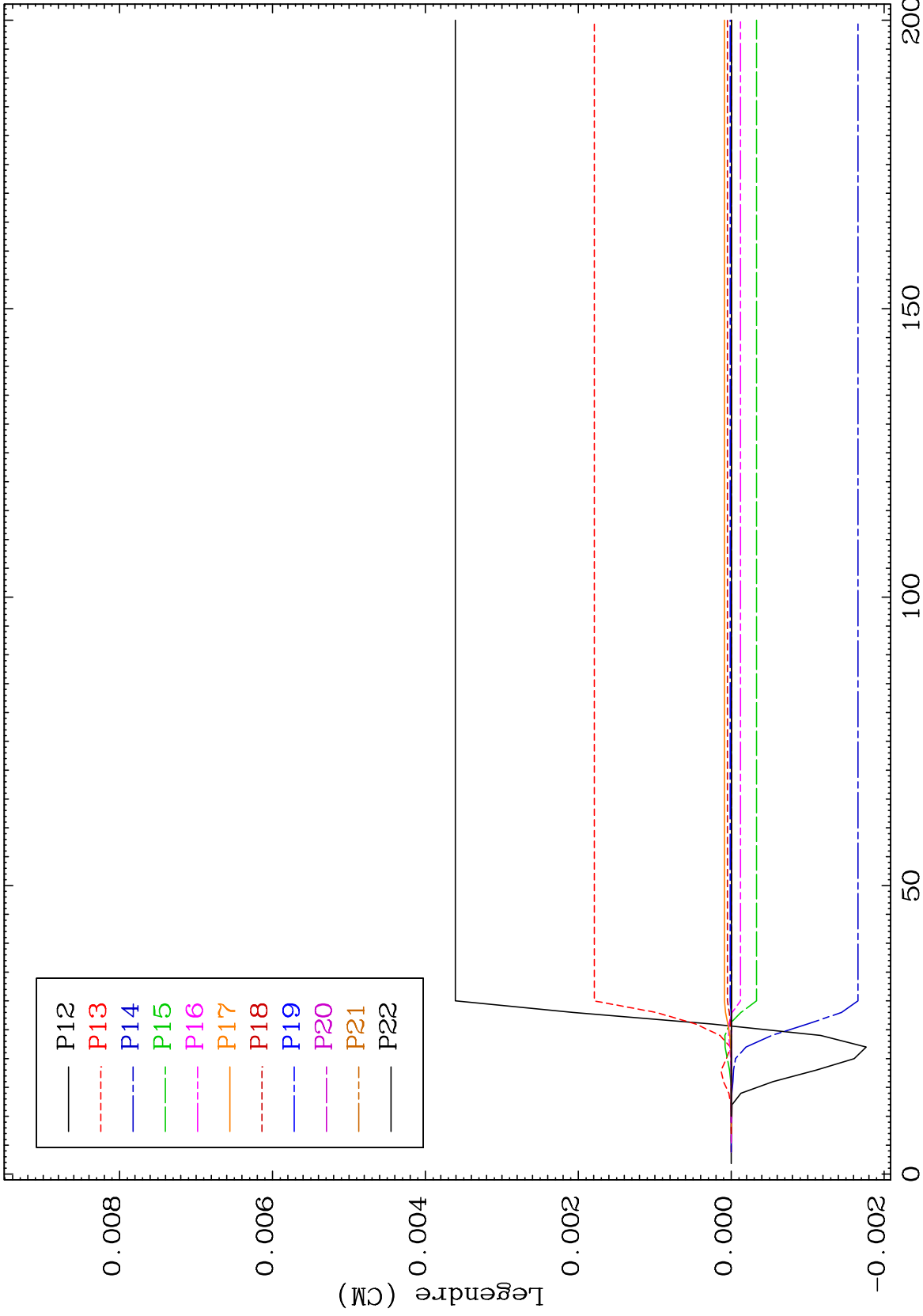
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



58

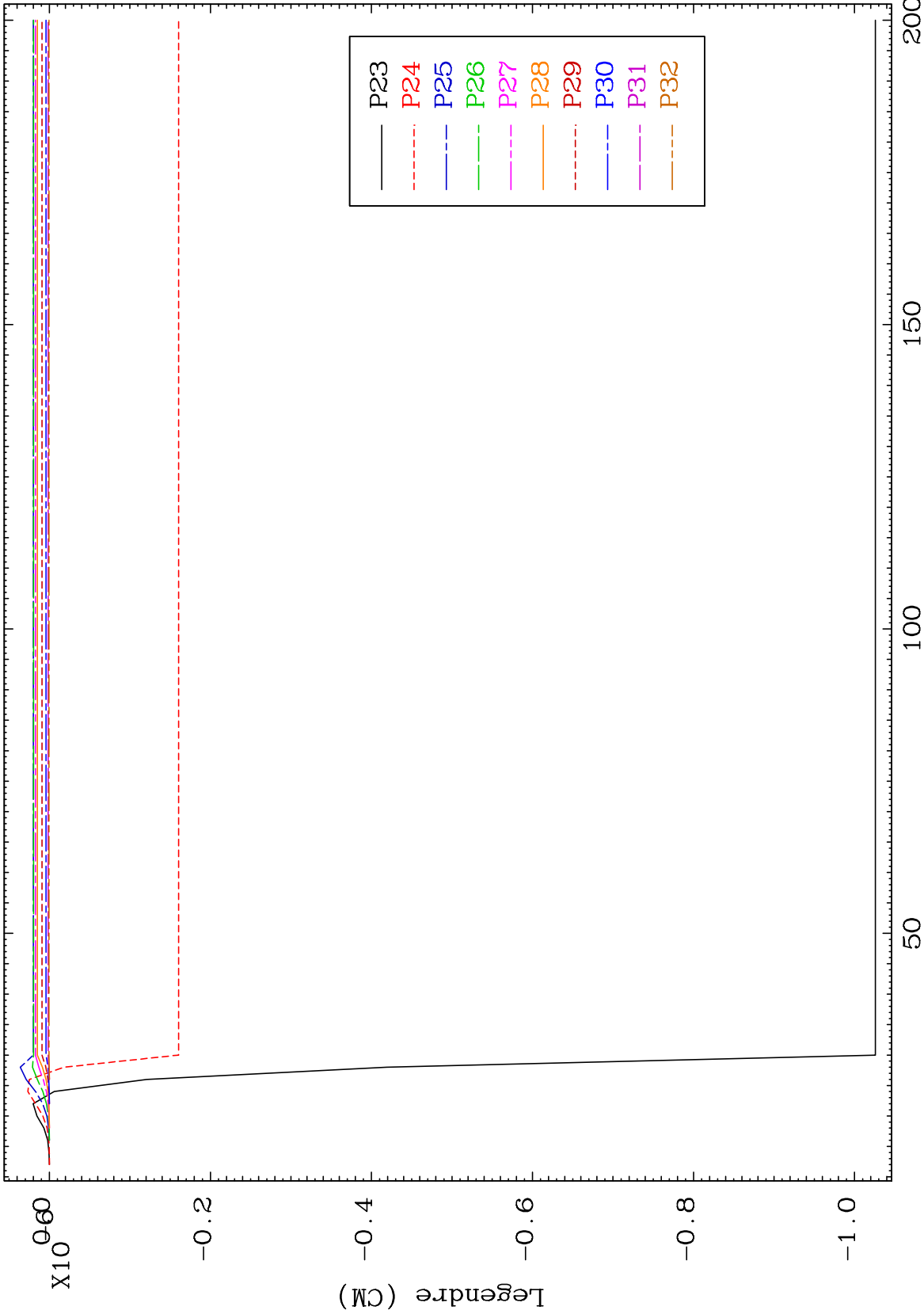
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



59

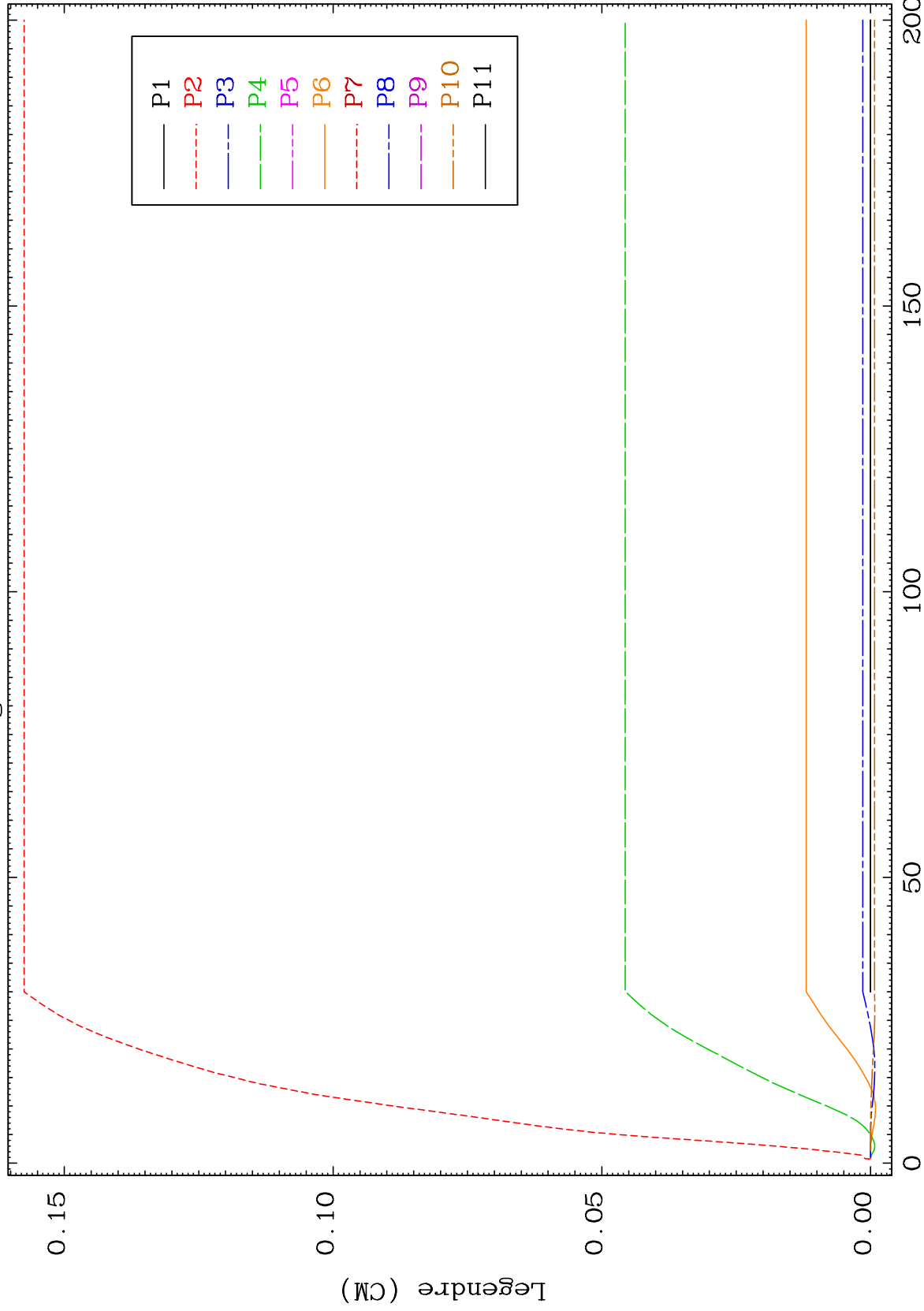
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

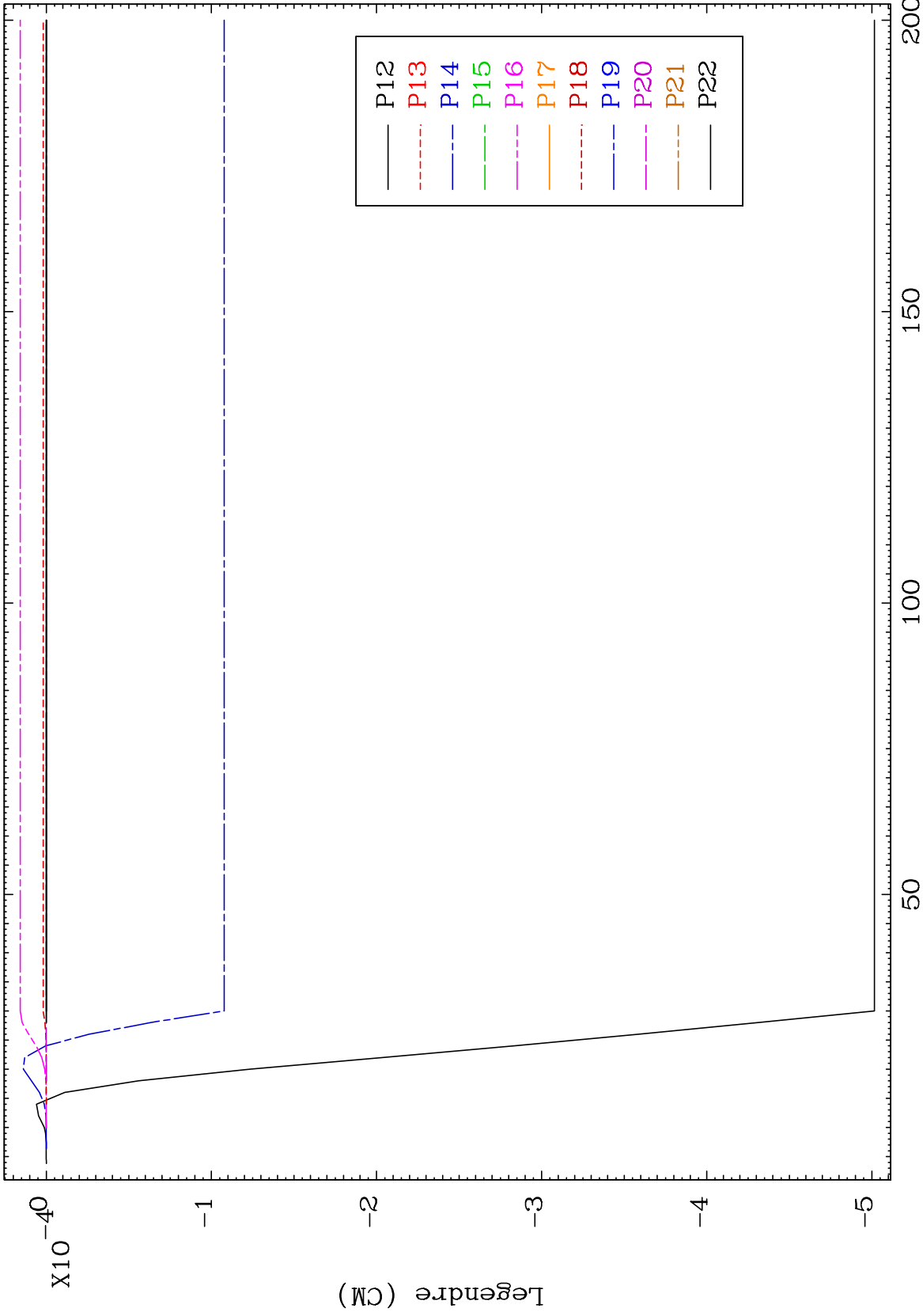
Incident Energy (MeV)

60

MAT 4928

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

49-In-114



61

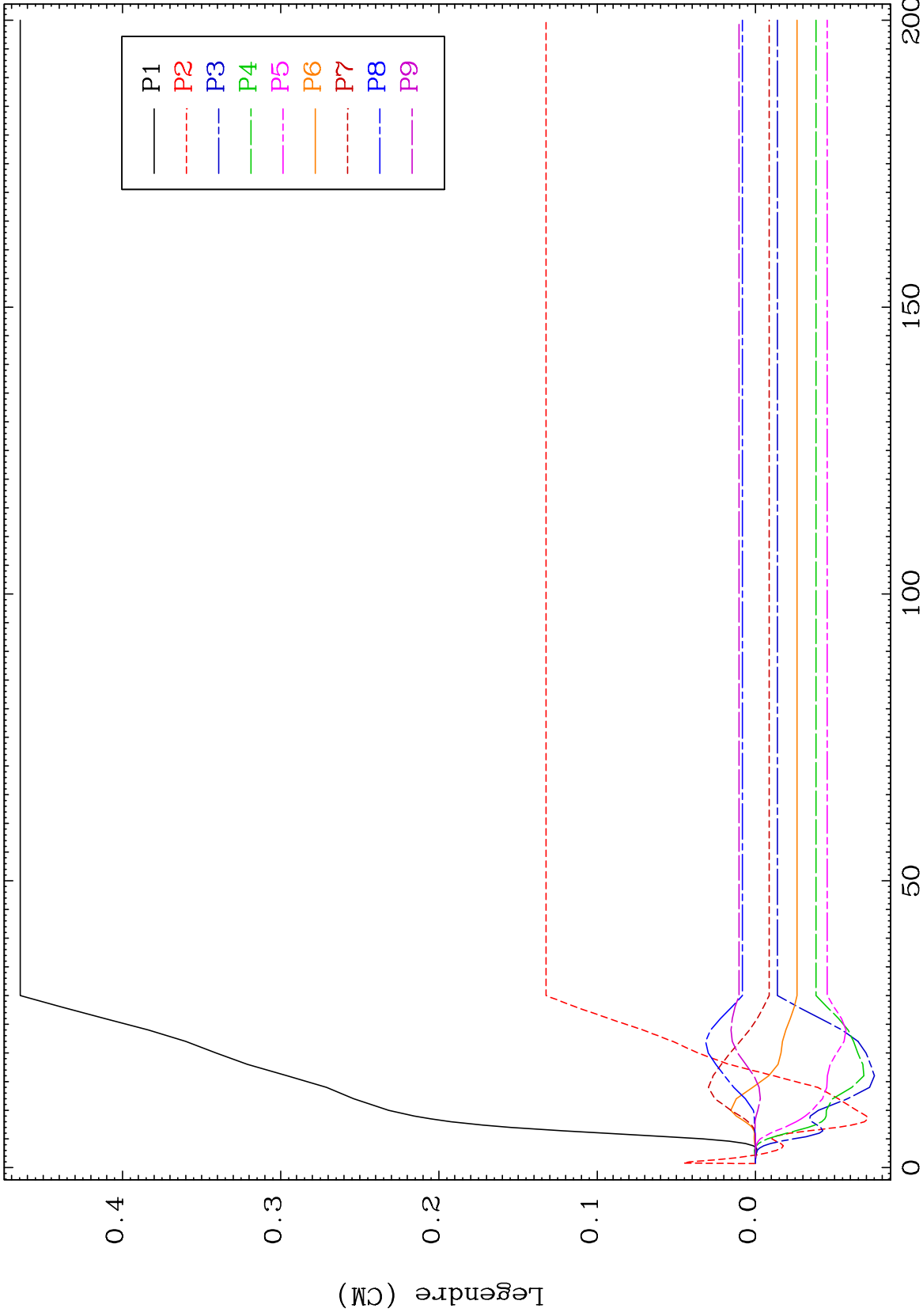
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



62

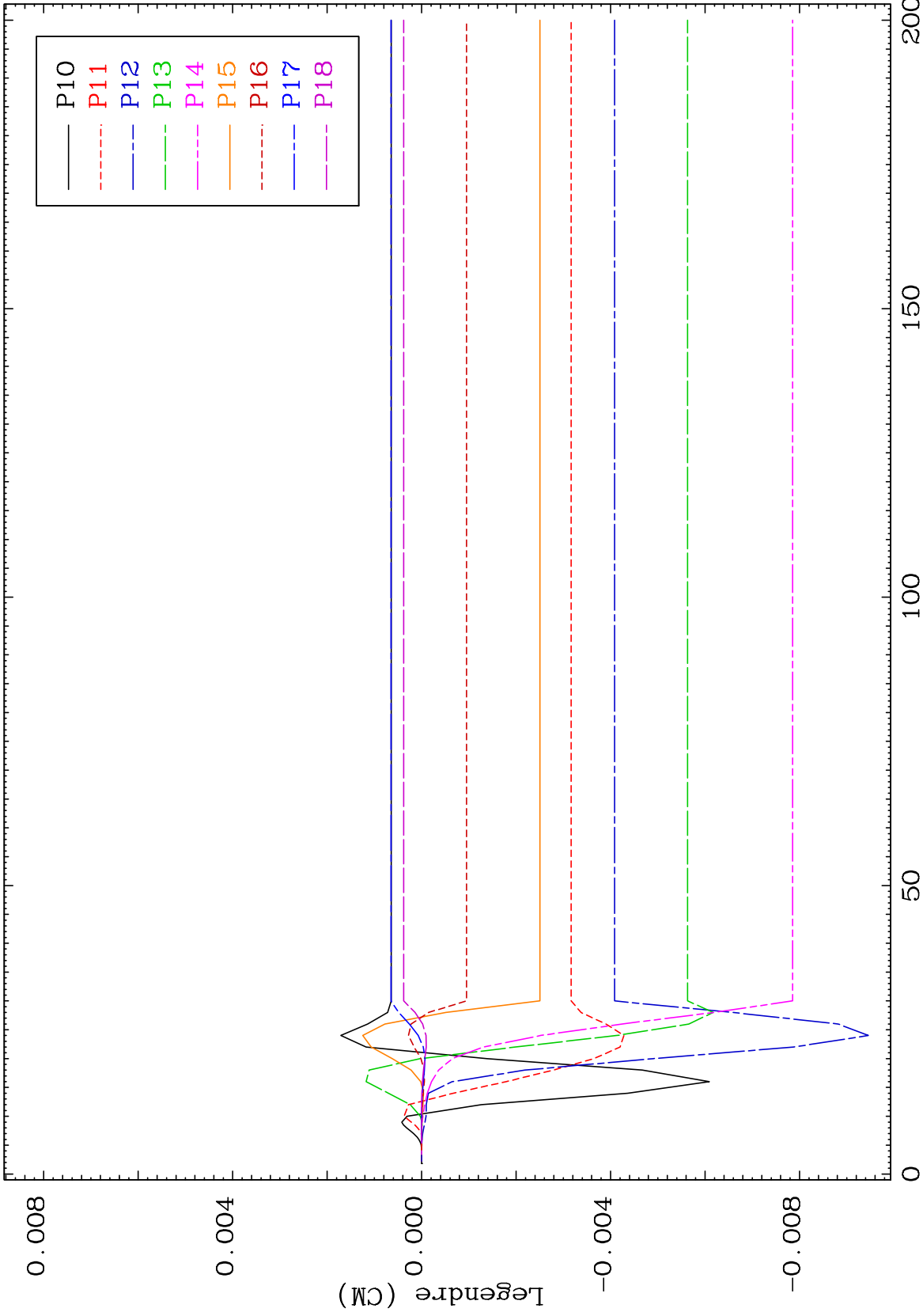
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



63

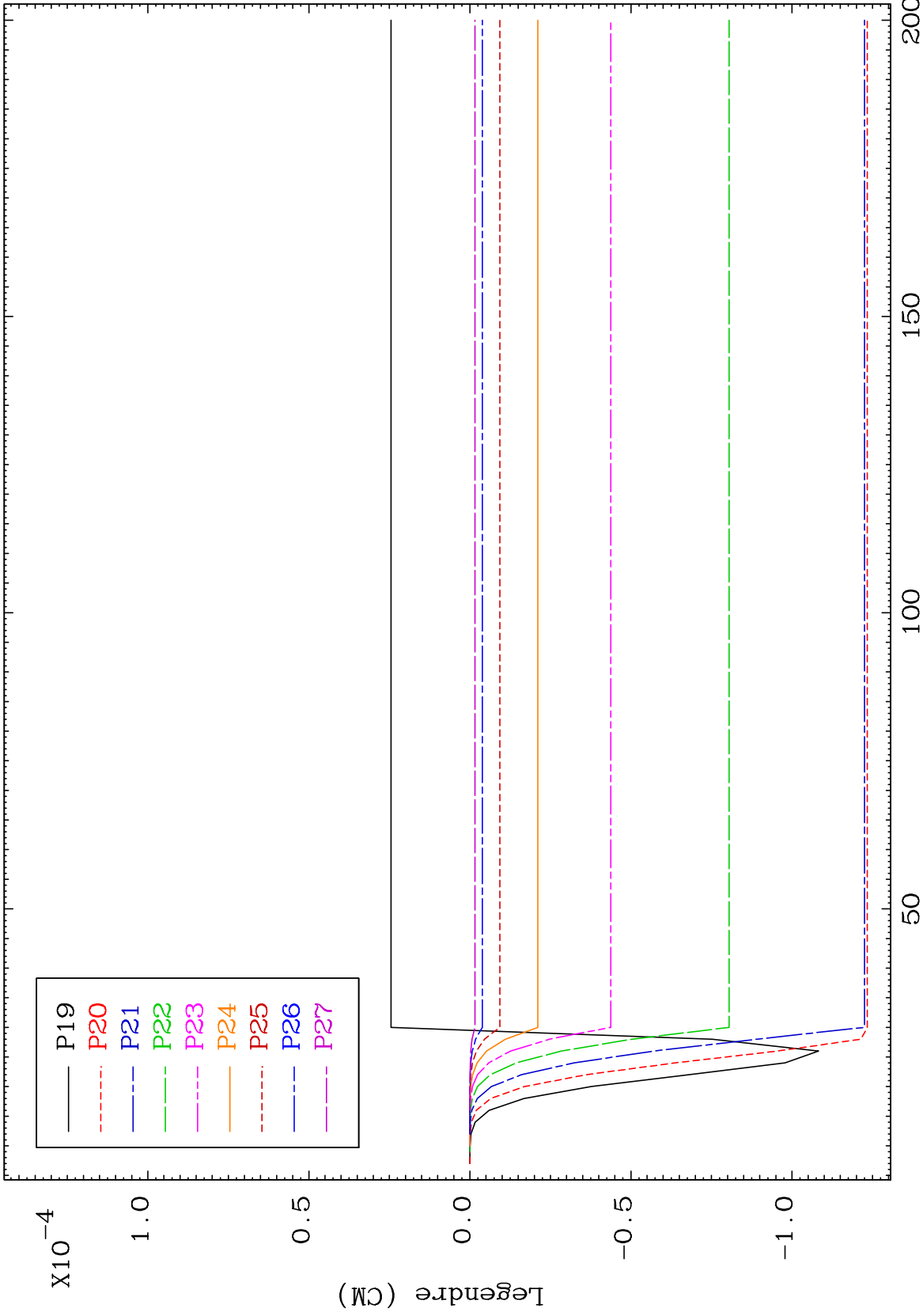
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



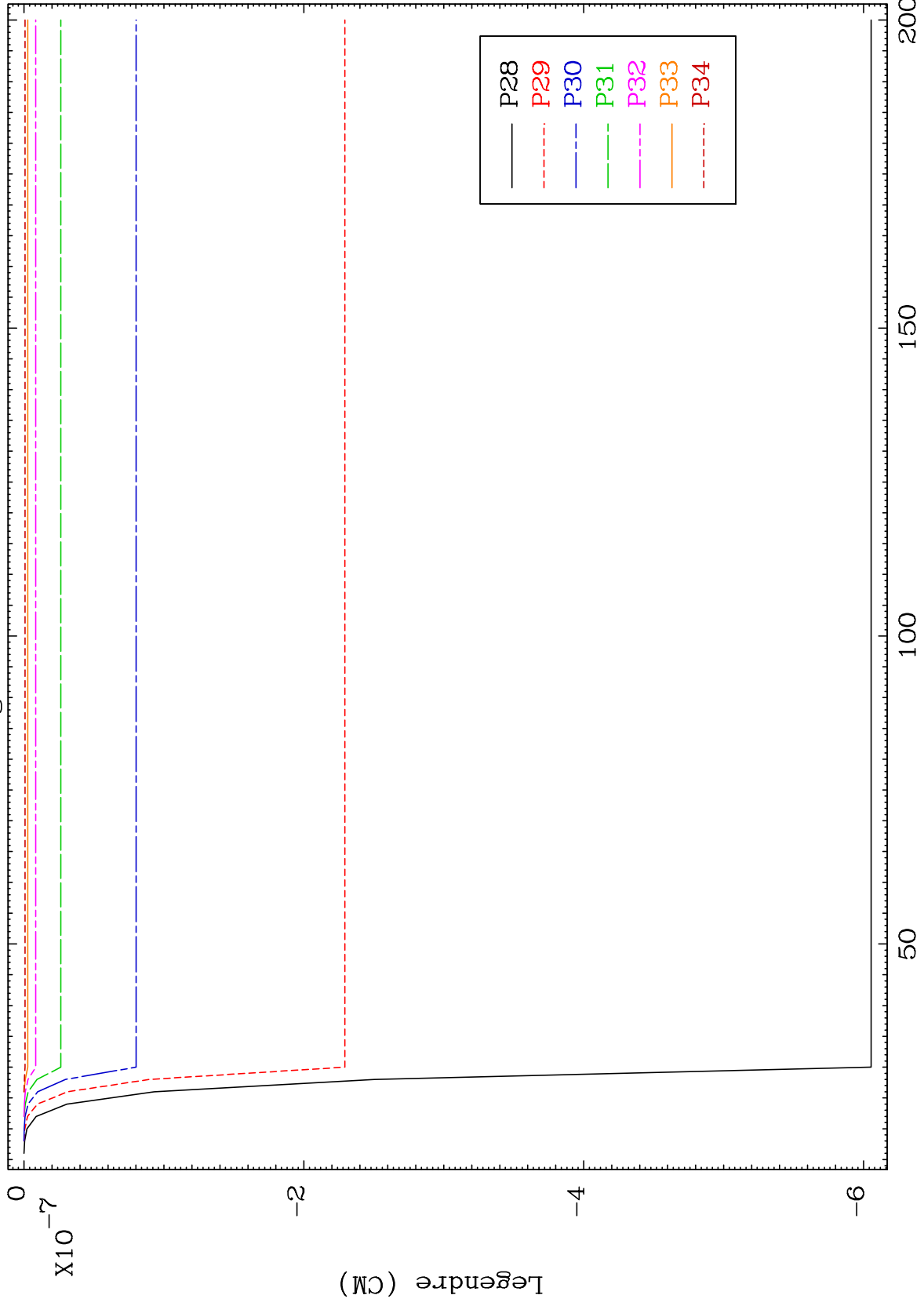
64

49-In-114

MAT 4928

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

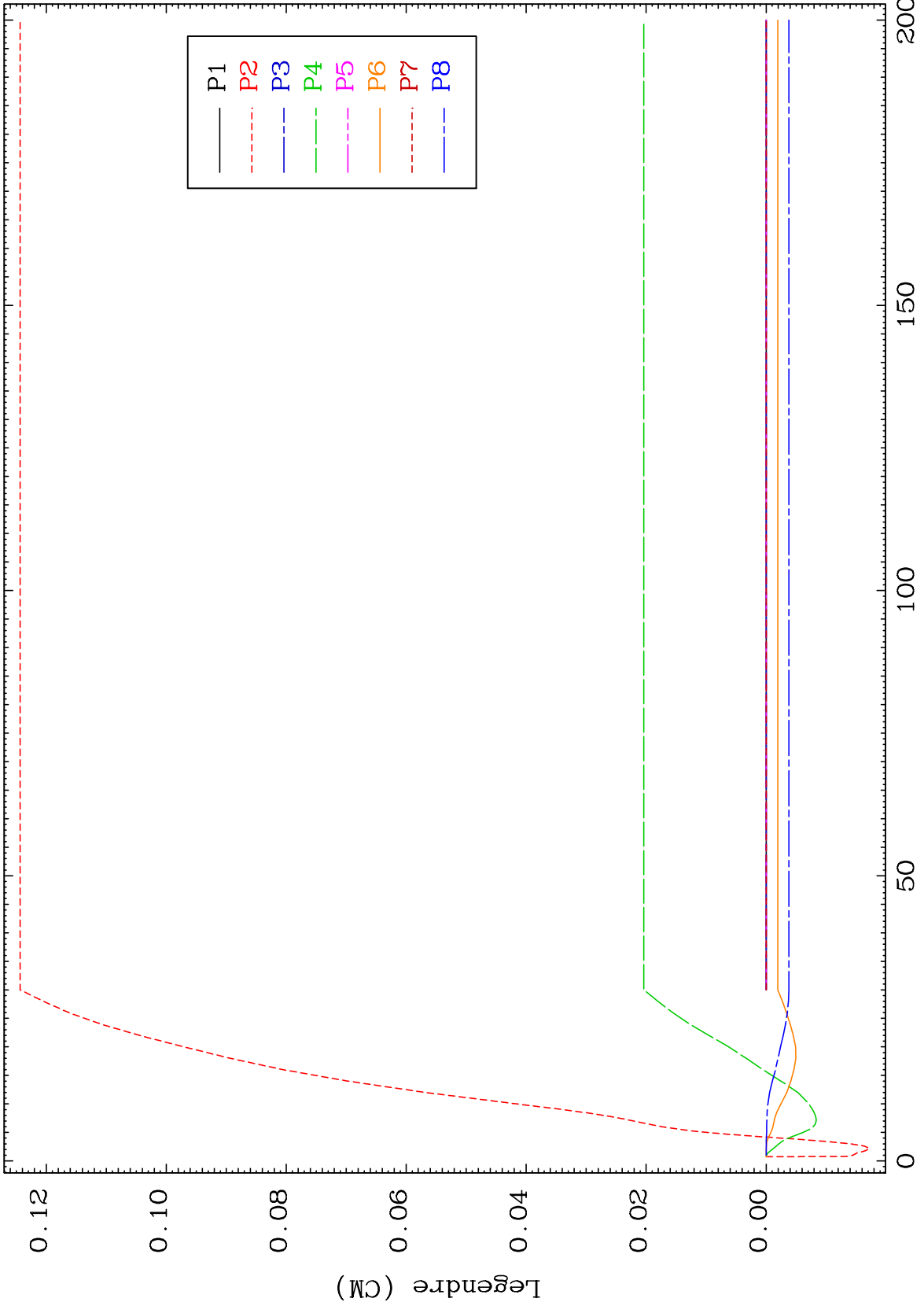
49-In-114



65

49-In-114

MAT 4928 MT= 65 (n,n') Level Legendre Coefficients 49-In-114

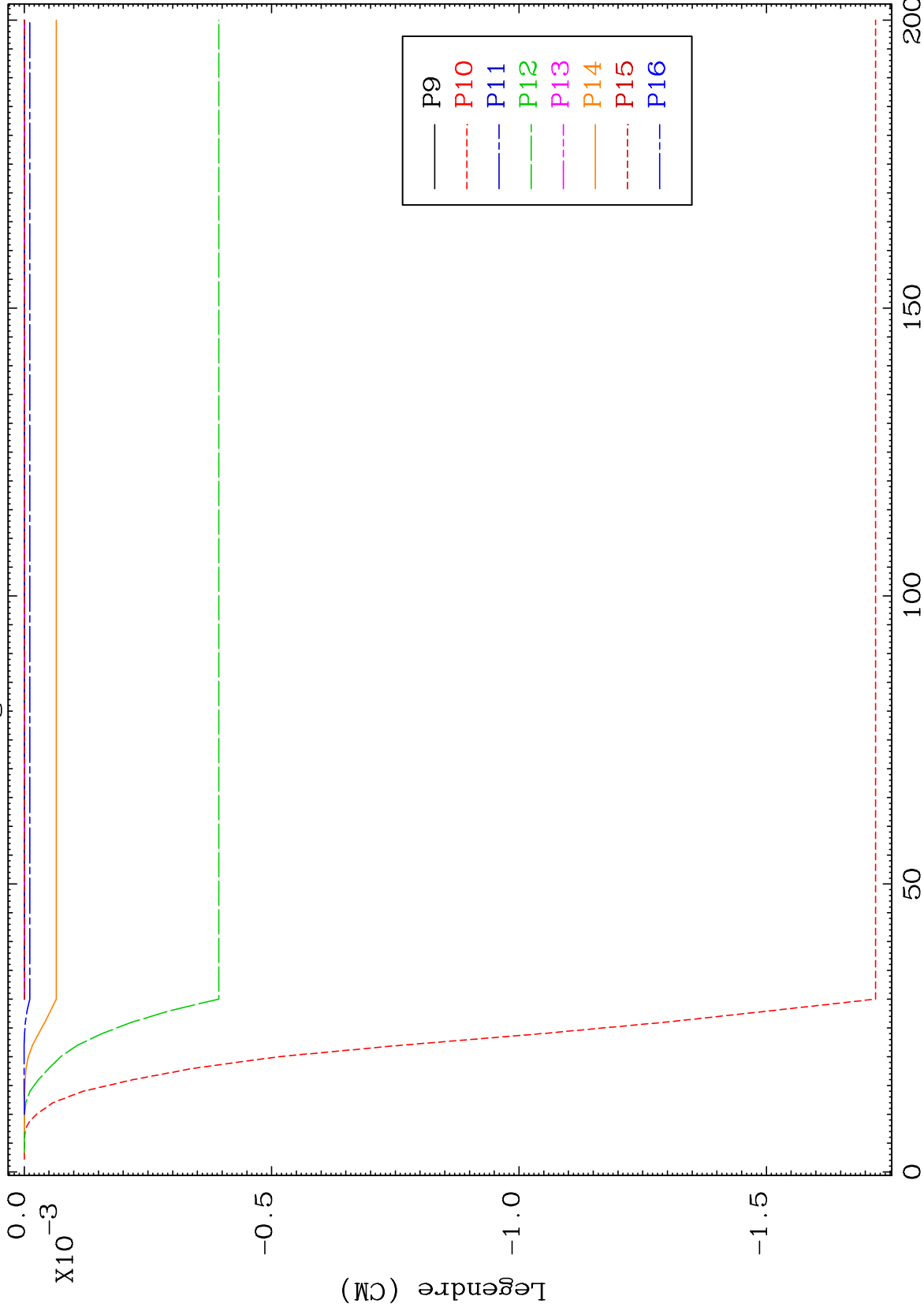


66 49-In-114

MAT 4928

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

49-In-114



67

Incident Energy (MeV)

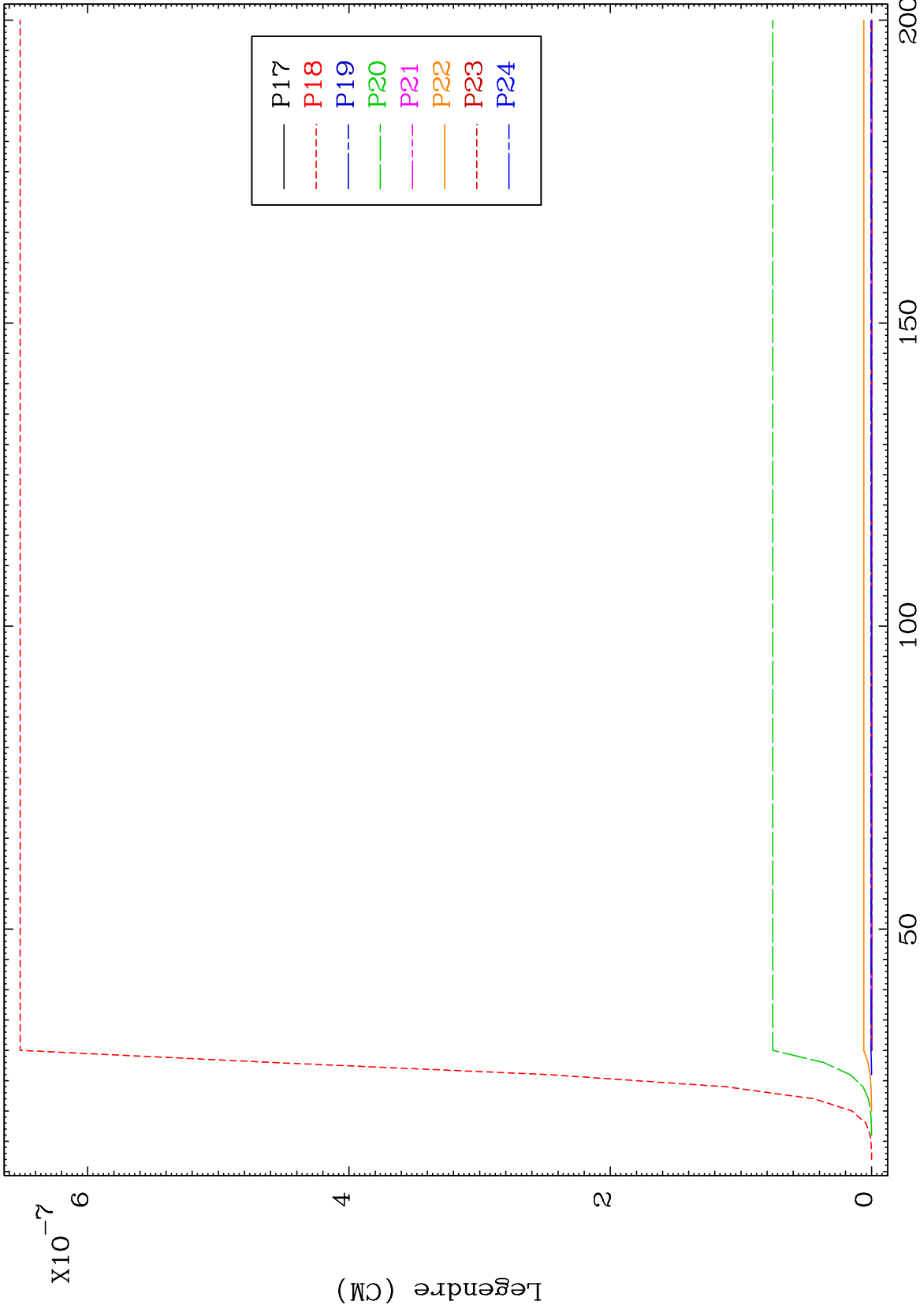
49-In-114

MAT 4928

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

49-In-114

49-In-114

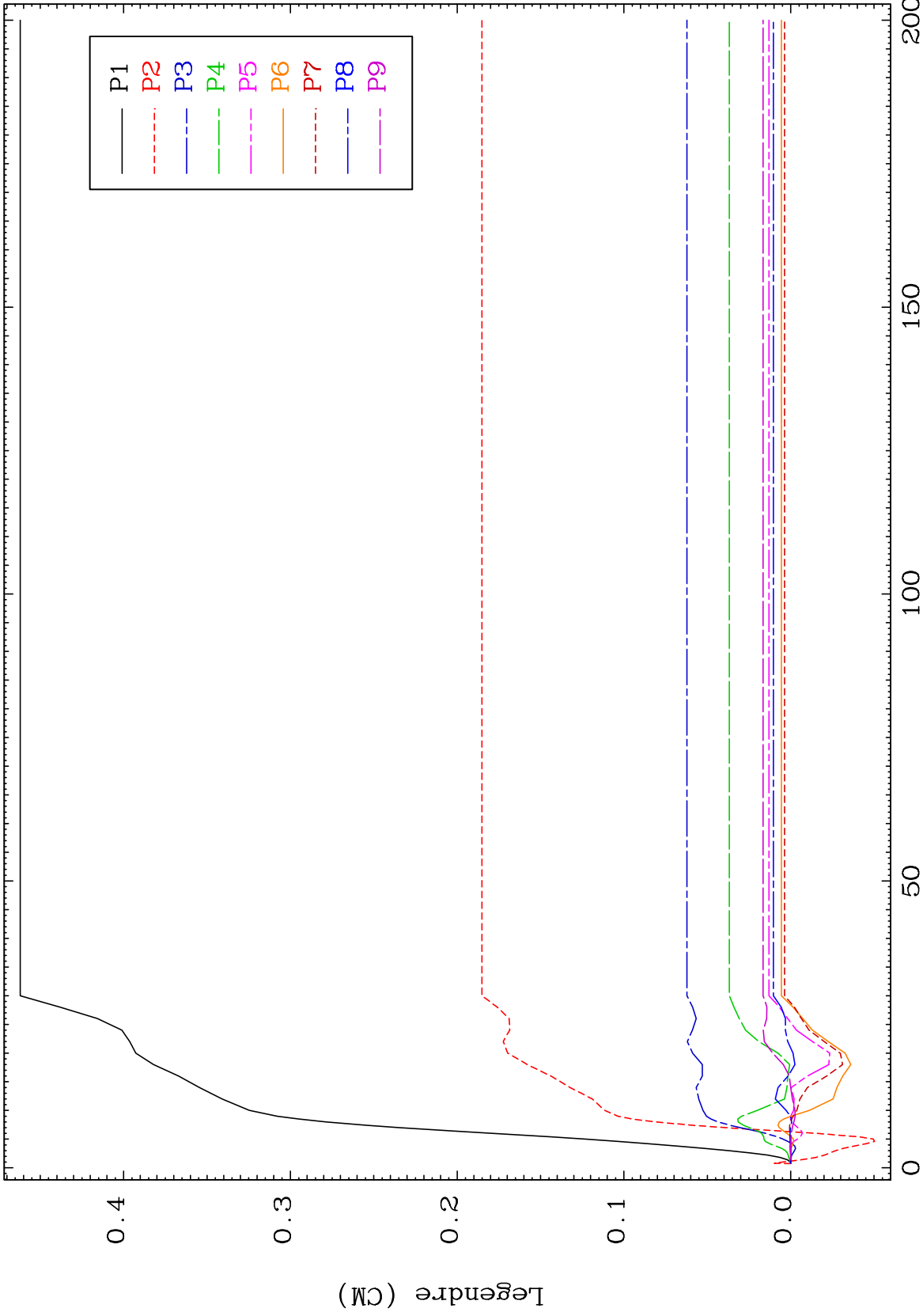


68

MAT 4928

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

49-In-114



69

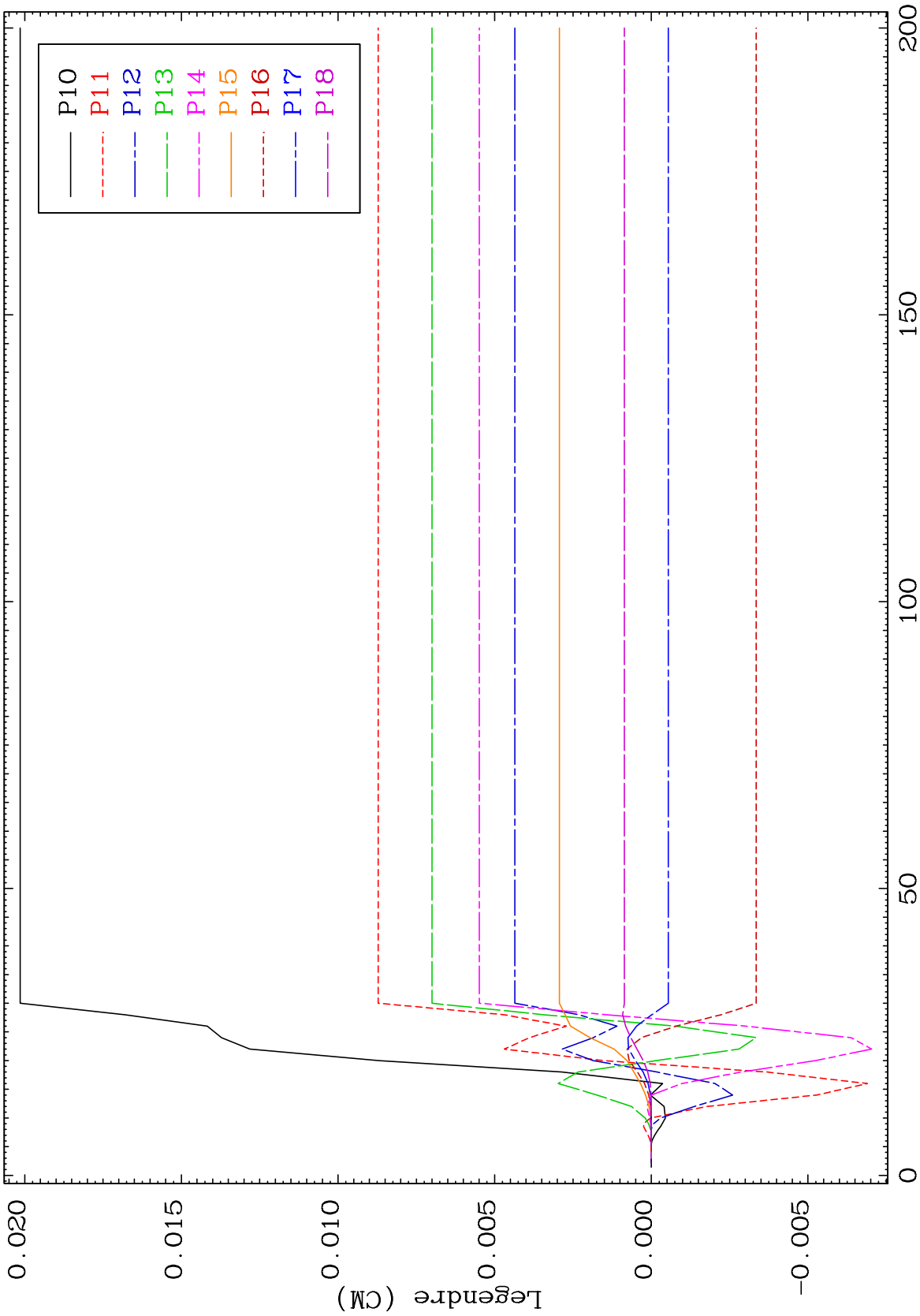
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

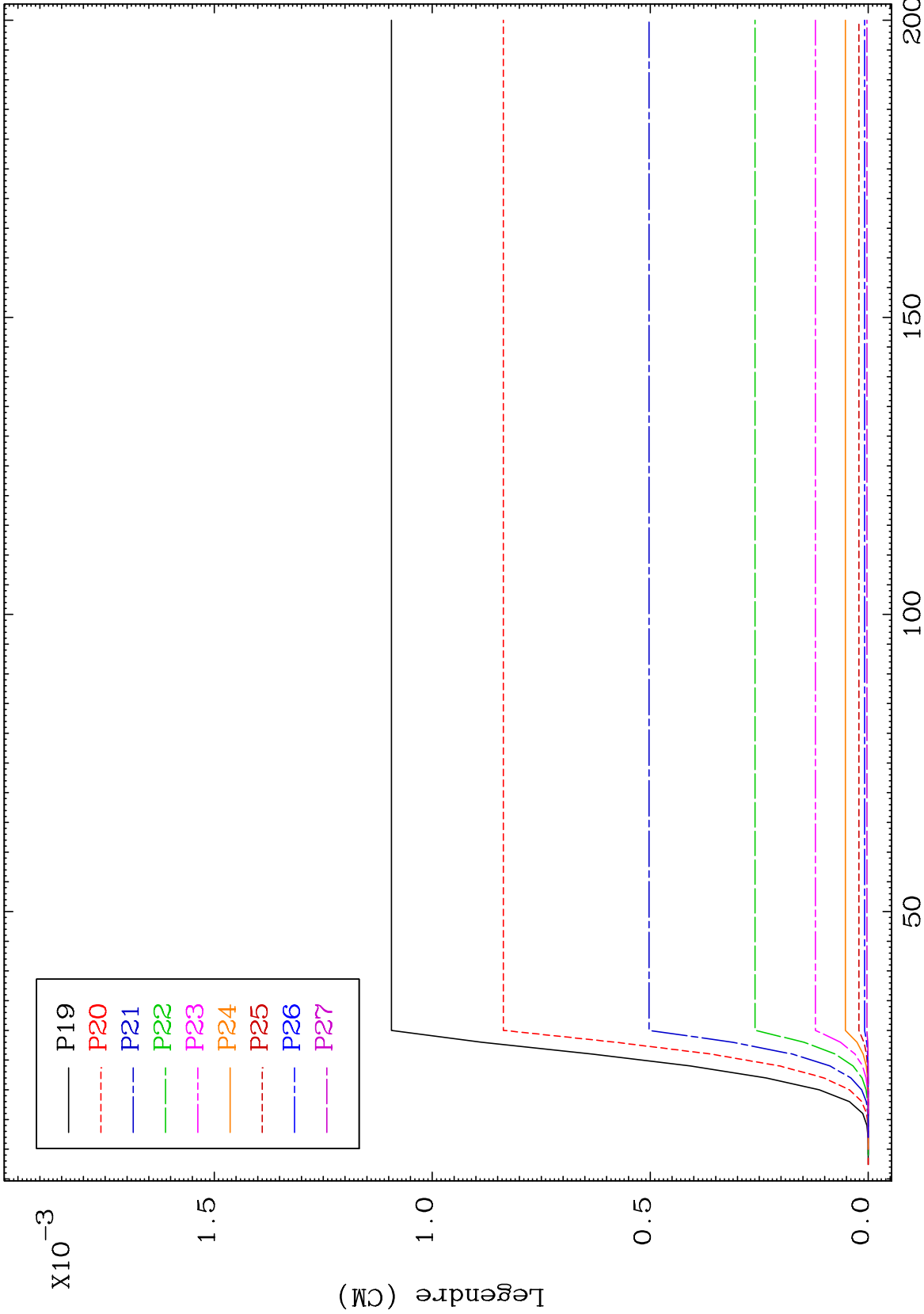
Incident Energy (MeV)

70

MAT 4928

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

49-In-114



71

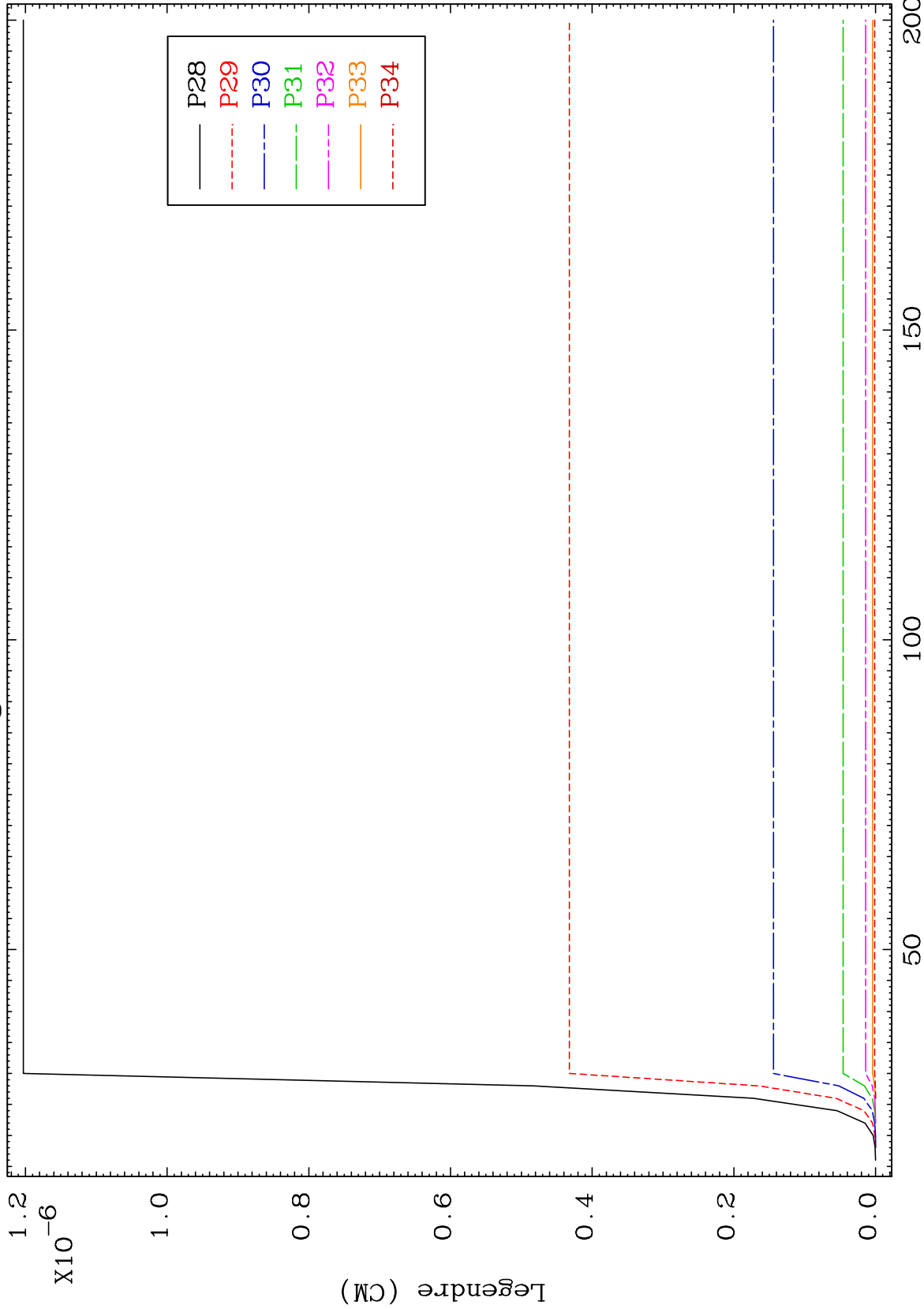
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



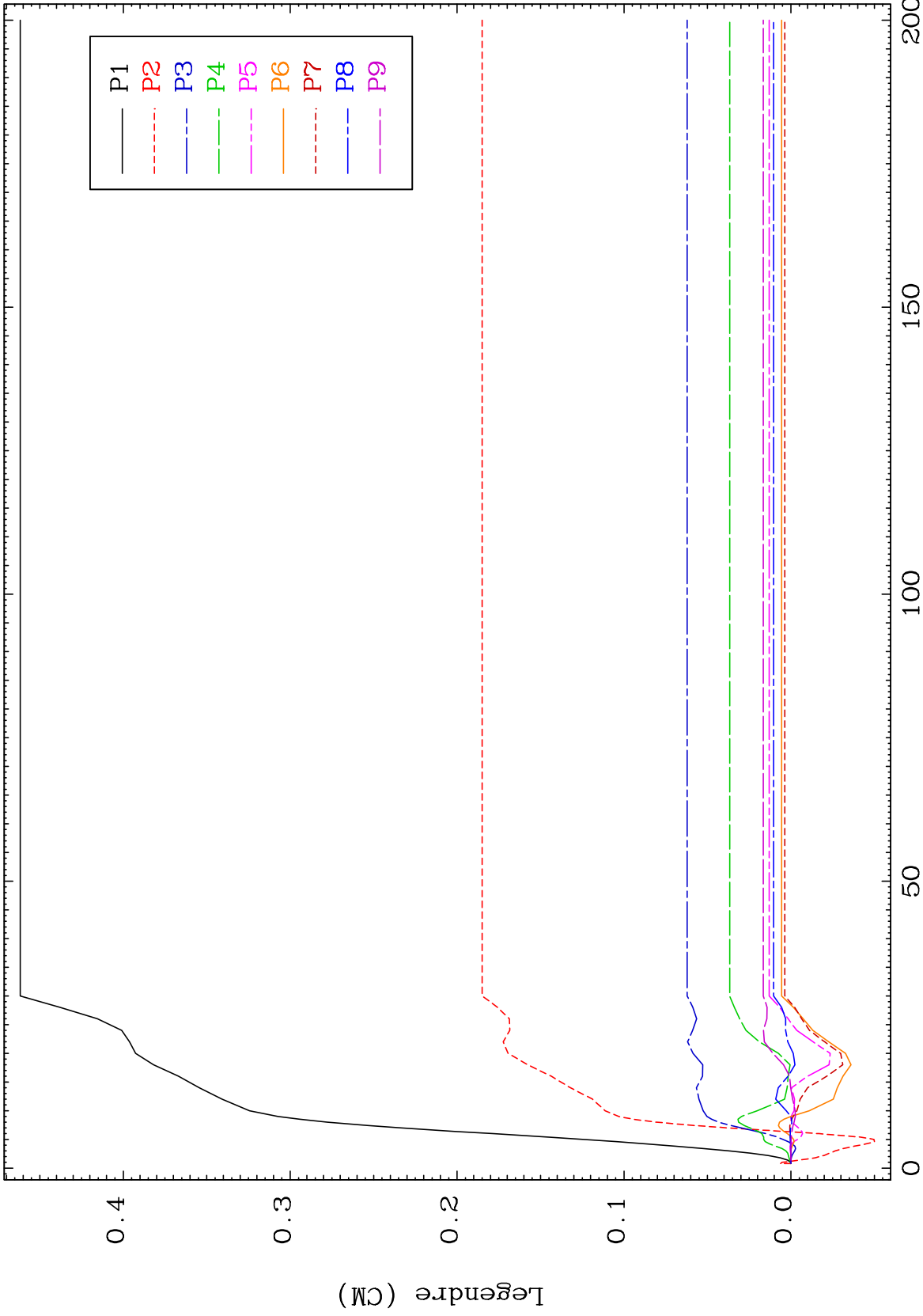
72

49-In-114

MAT 4928

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

49-In-114



73

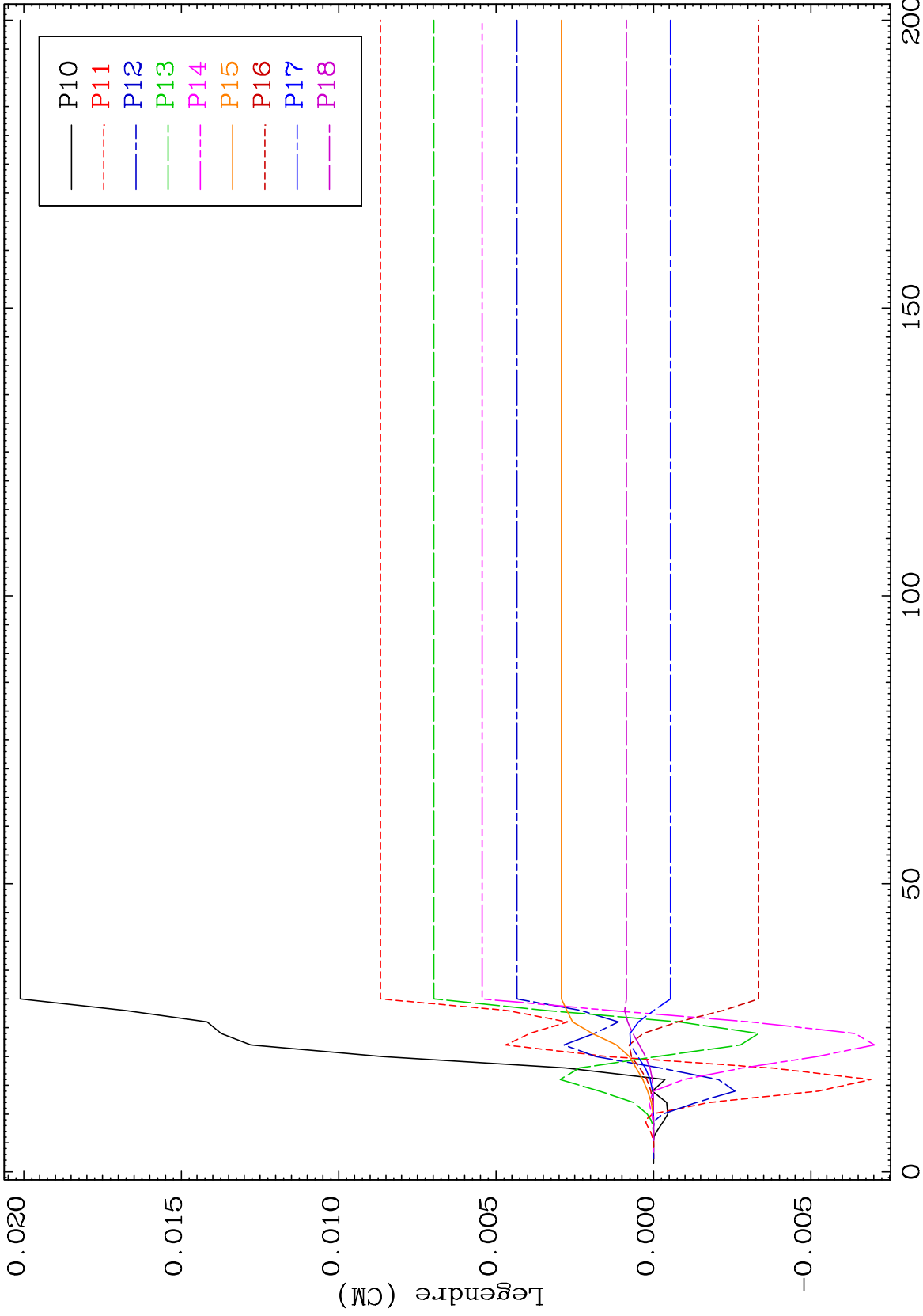
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



74

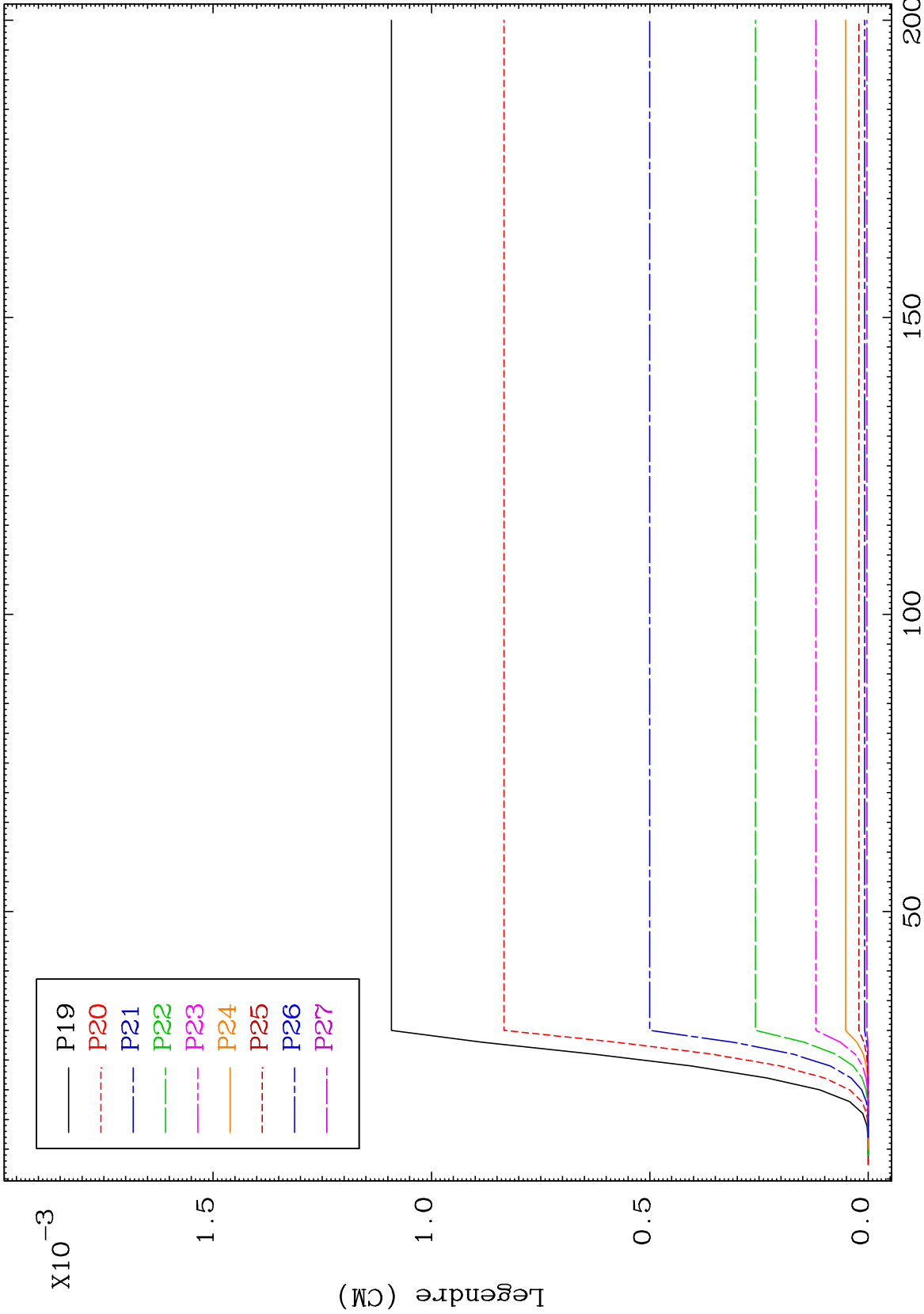
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



75

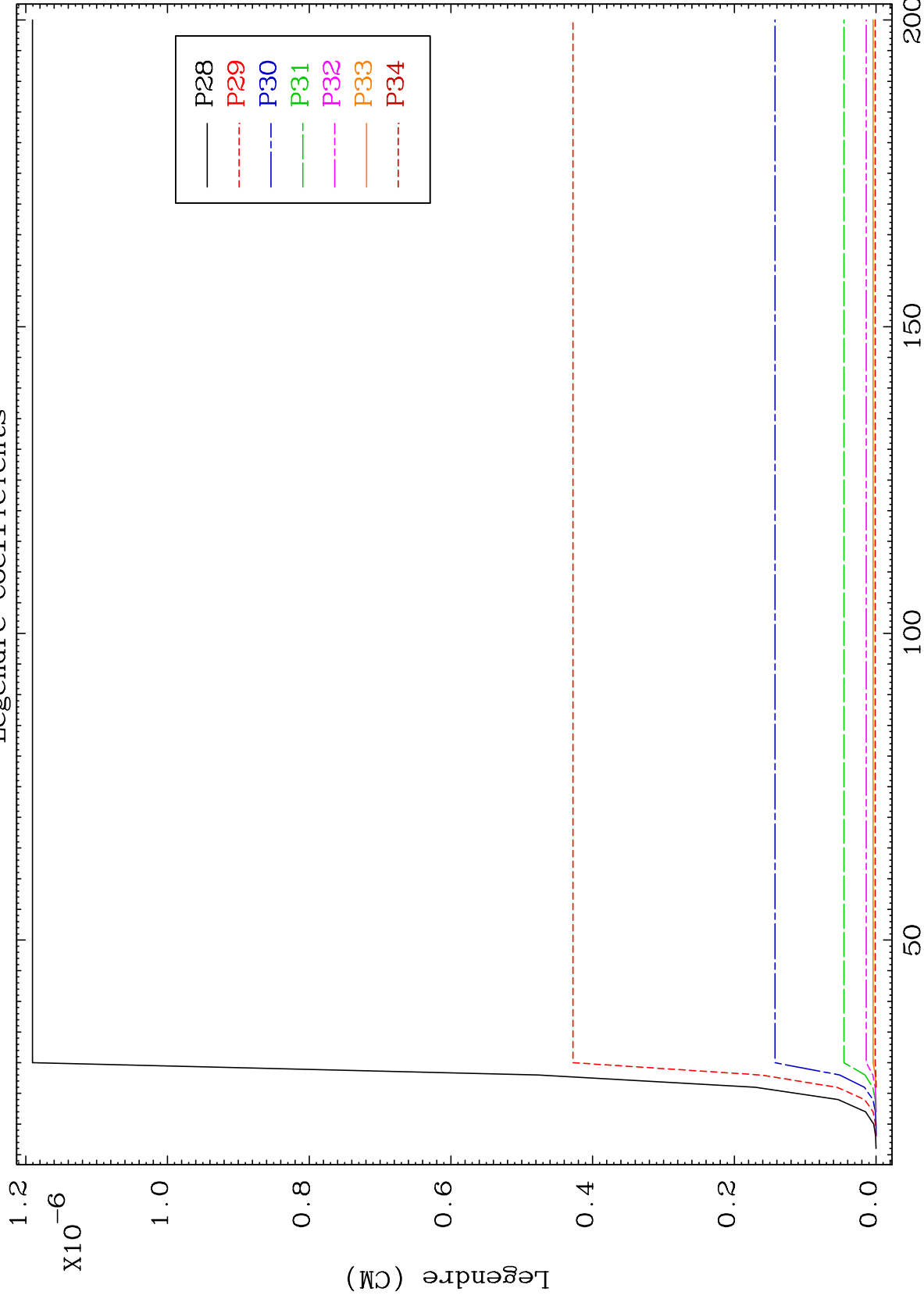
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

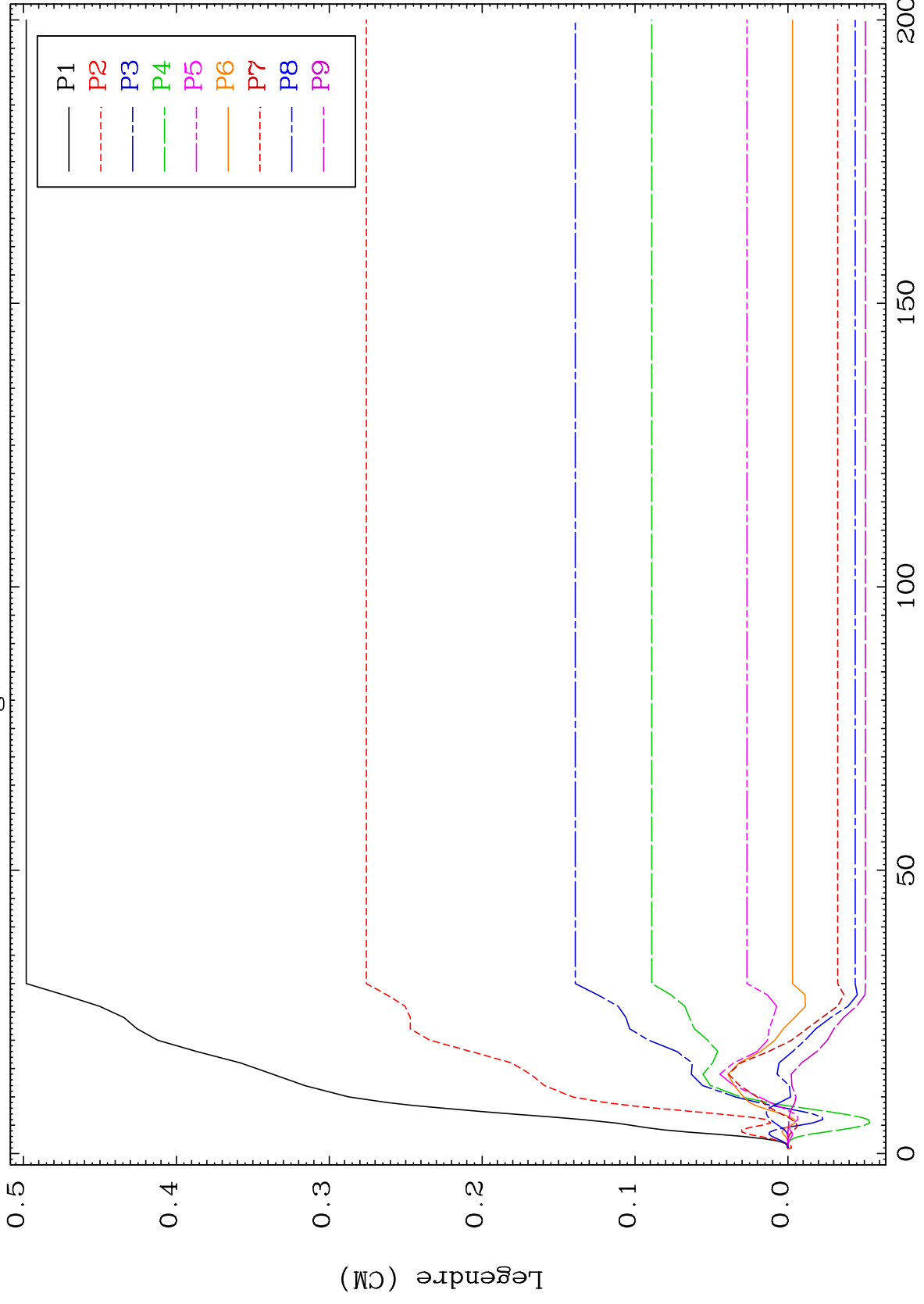


76

Incident Energy (MeV)

49-In-114

MAT 4928 MT= 68 (n,n') Level Legendre Coefficients 49-In-114

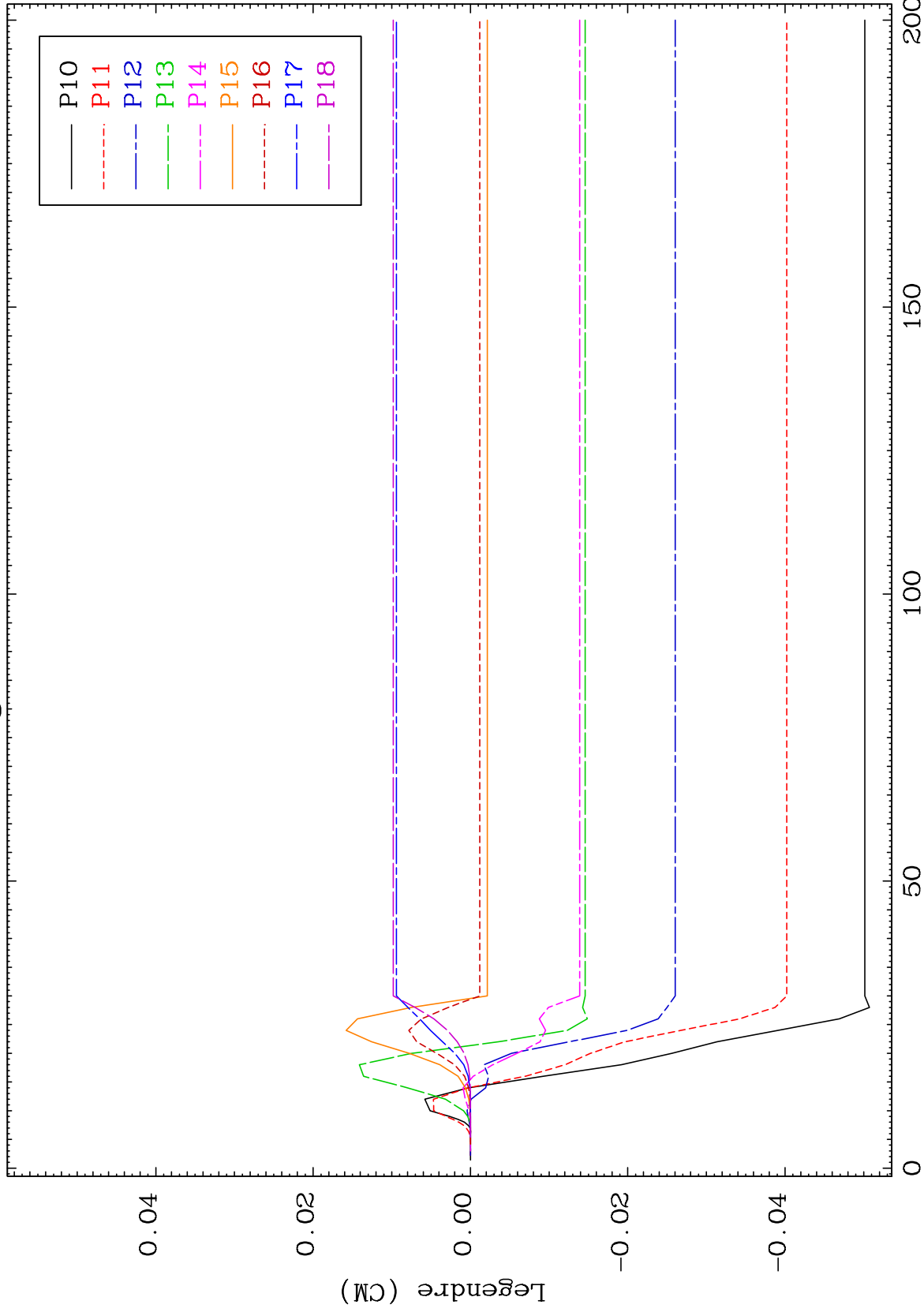


77 49-In-114

MAT 4928

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

49-In-114



78

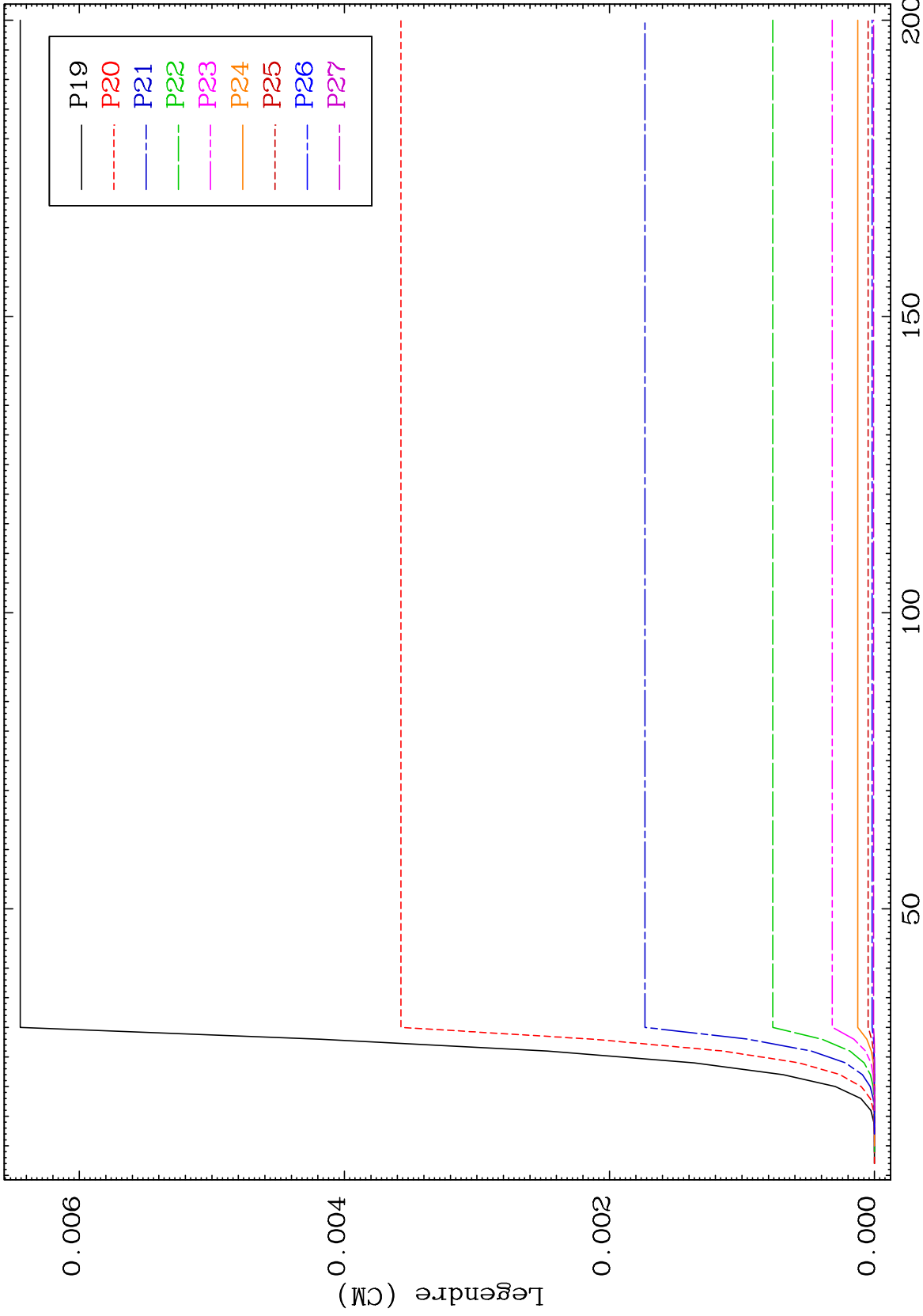
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



79

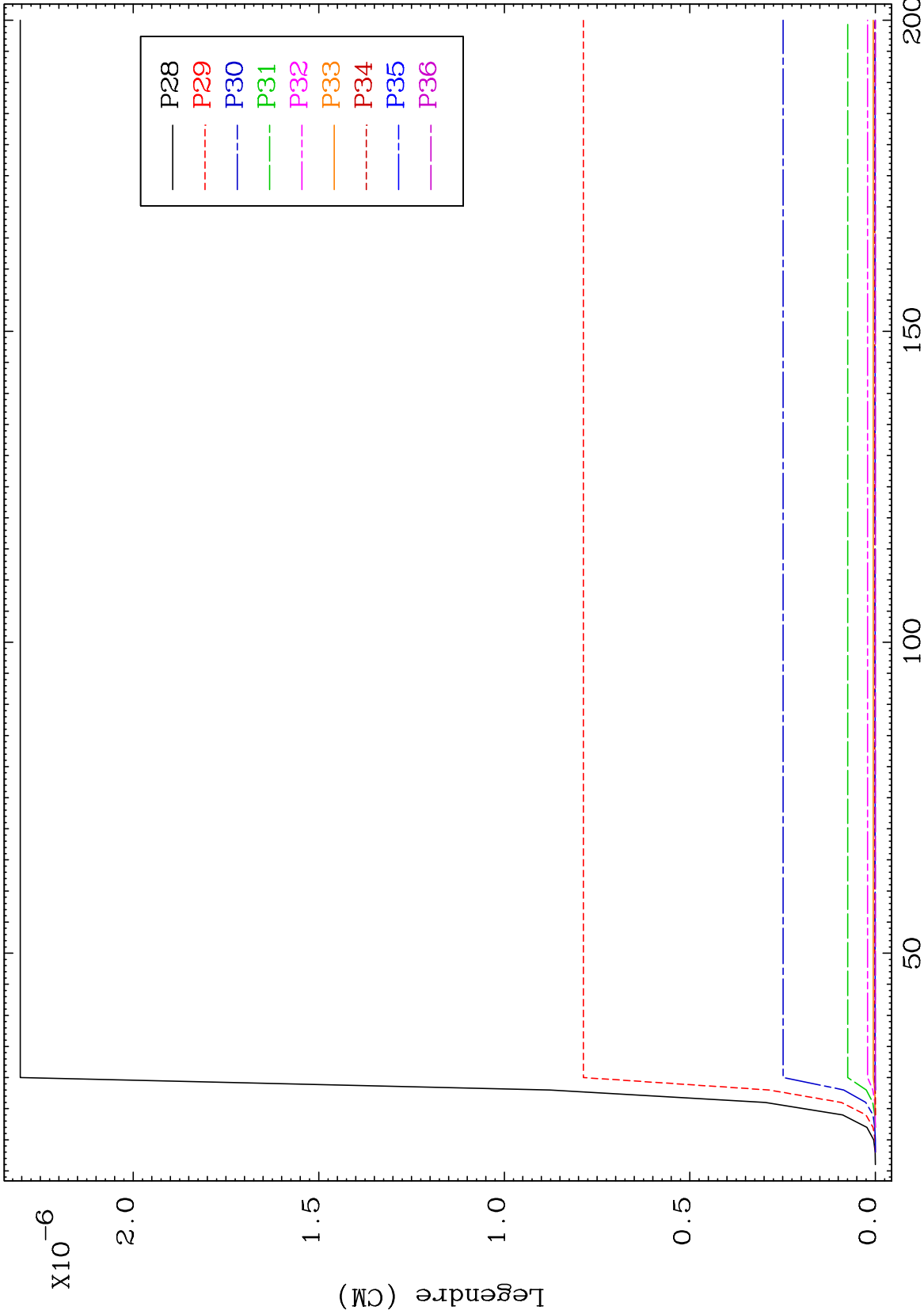
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



80

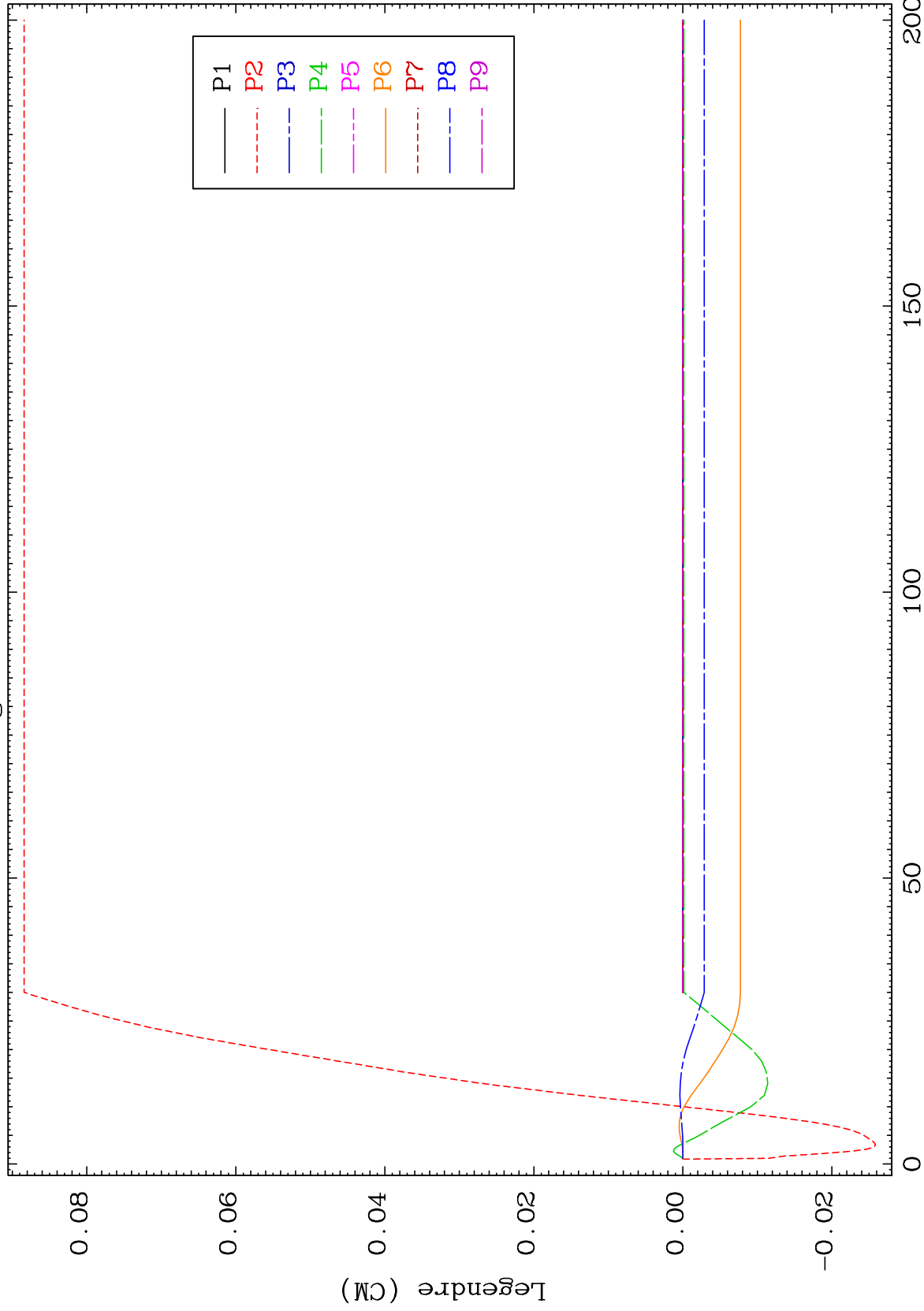
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



81

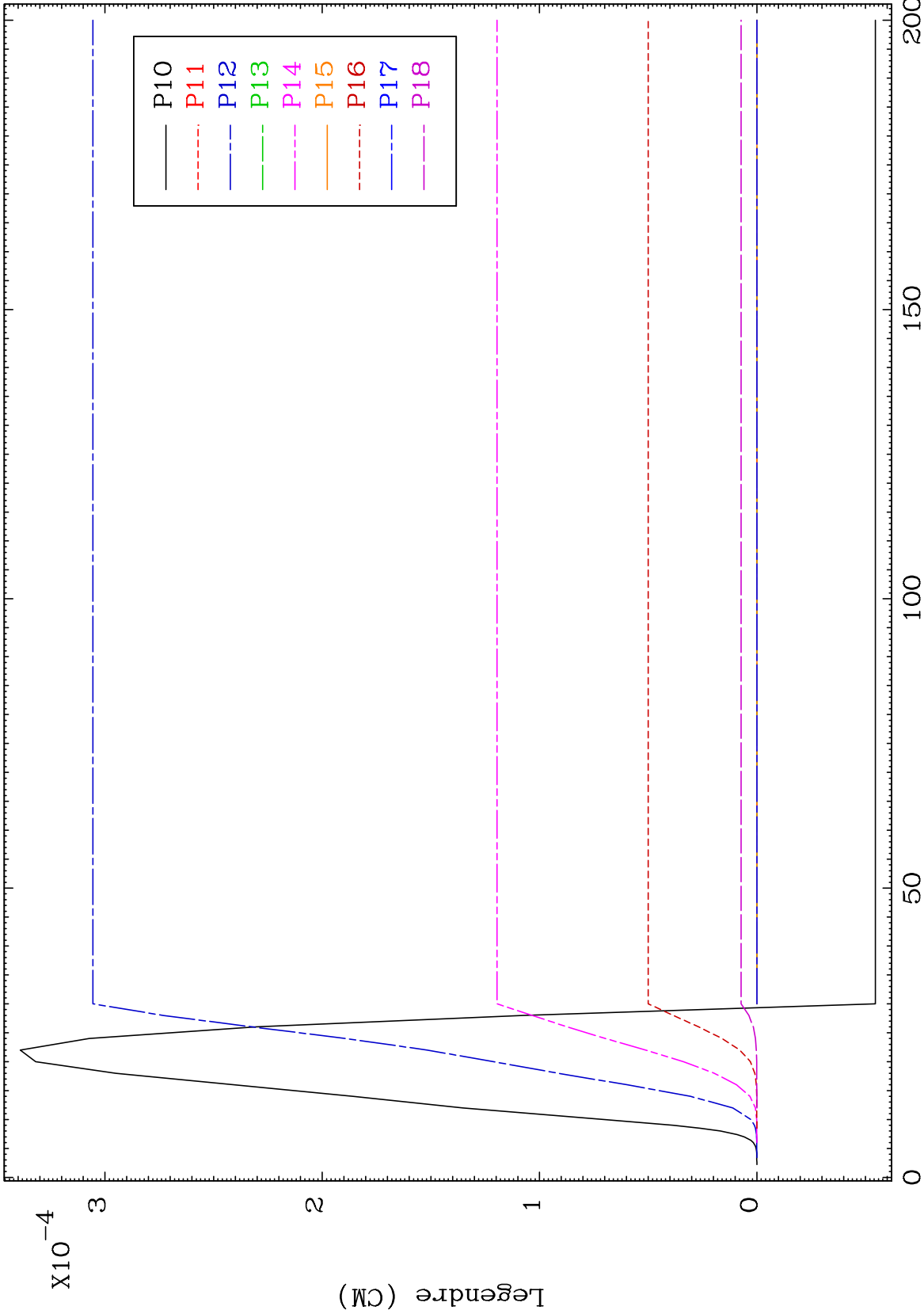
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

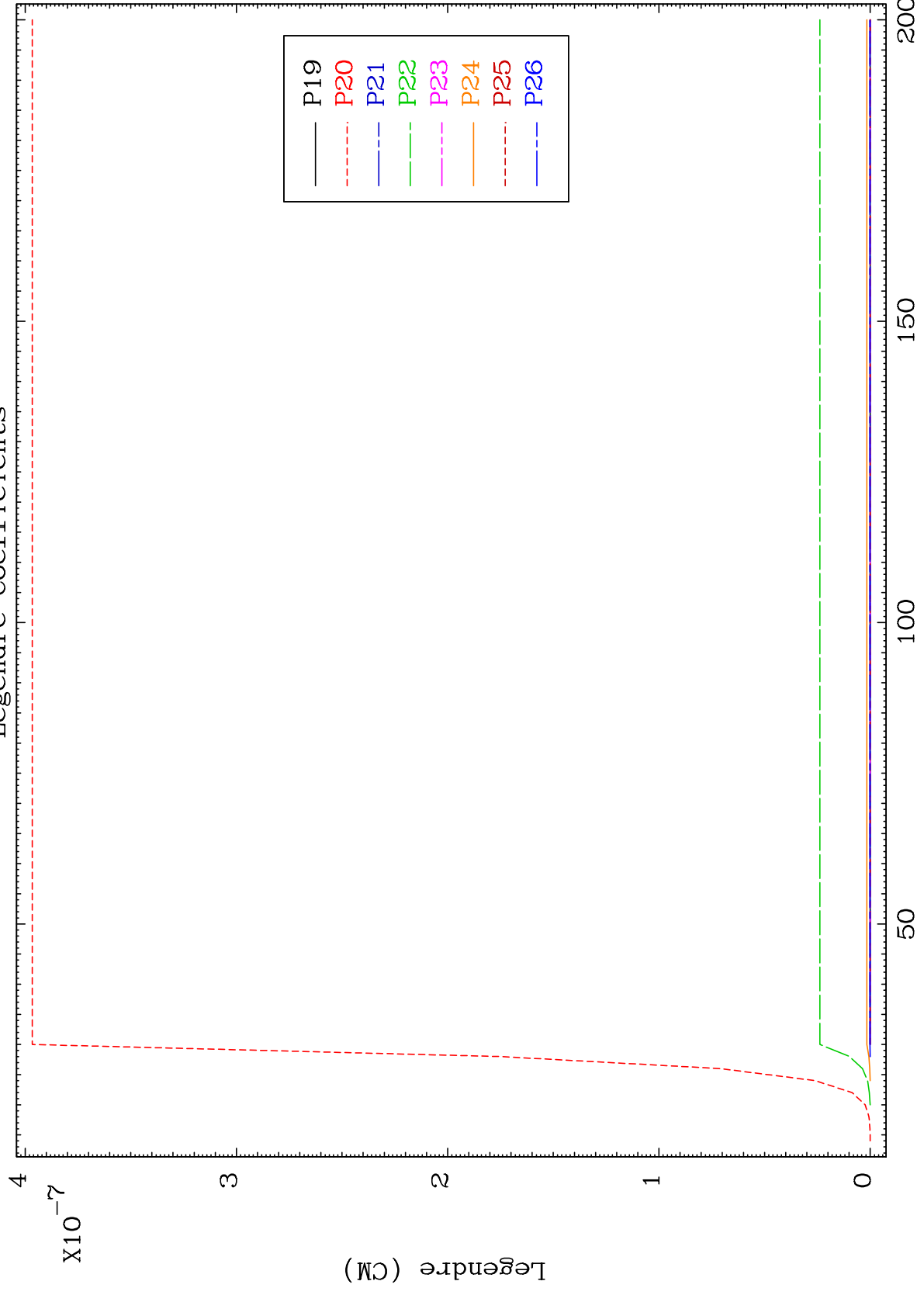


82

Incident Energy (MeV)

49-In-114

MAT 4928 MT= 69 (n,n') Level Legendre Coefficients 49-In-114

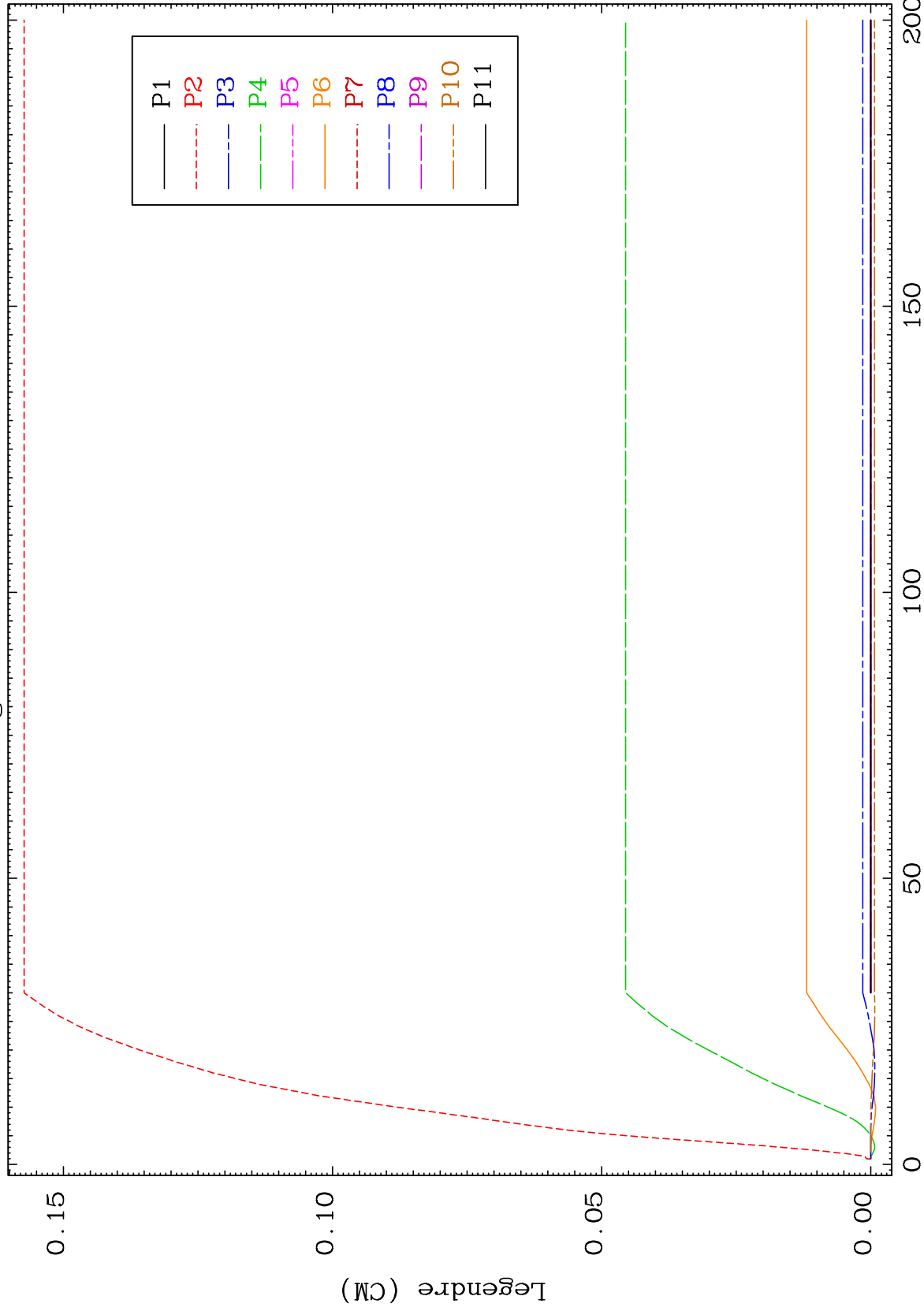


83 49-In-114

MAT 4928

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

49-In-114



84

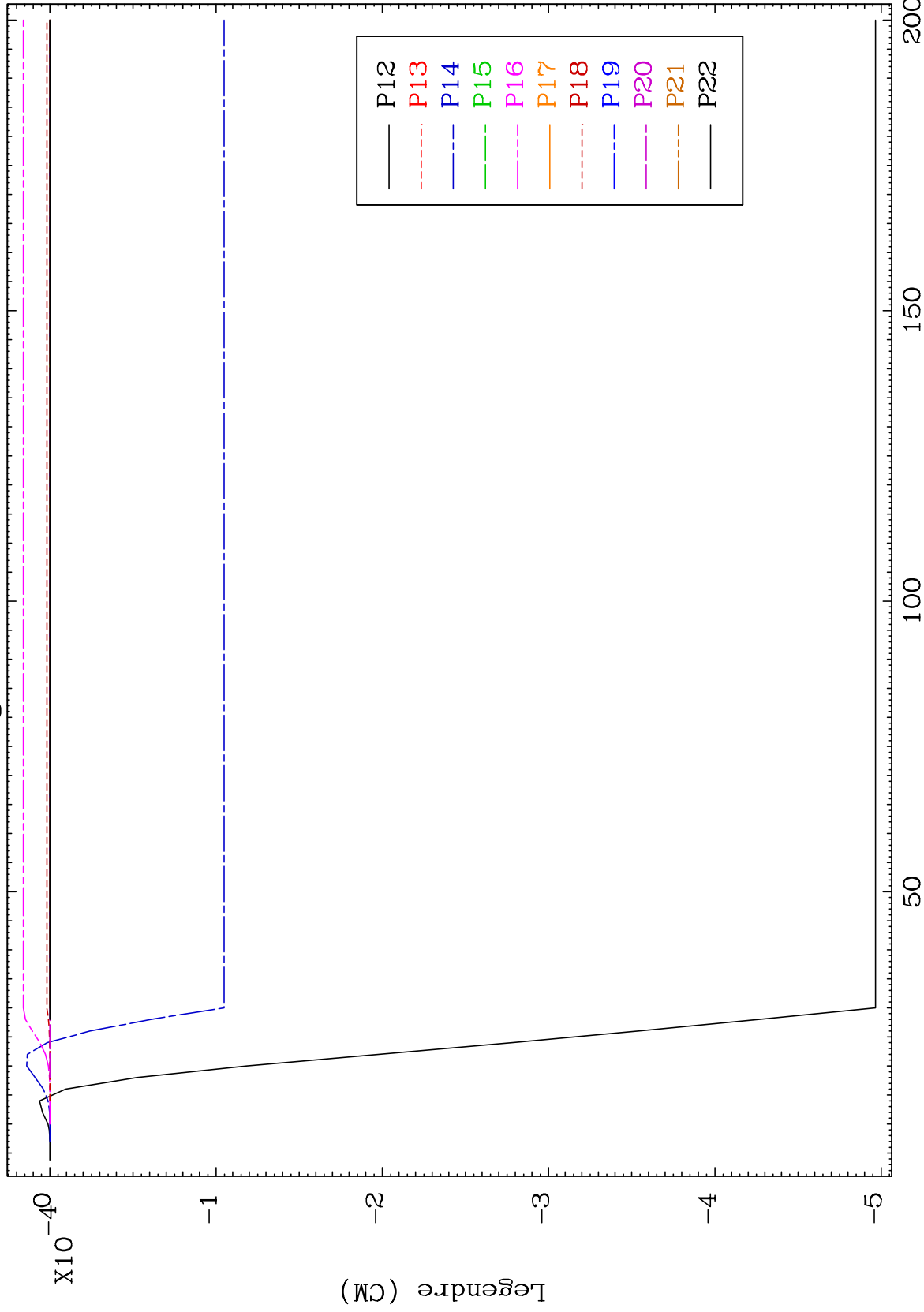
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



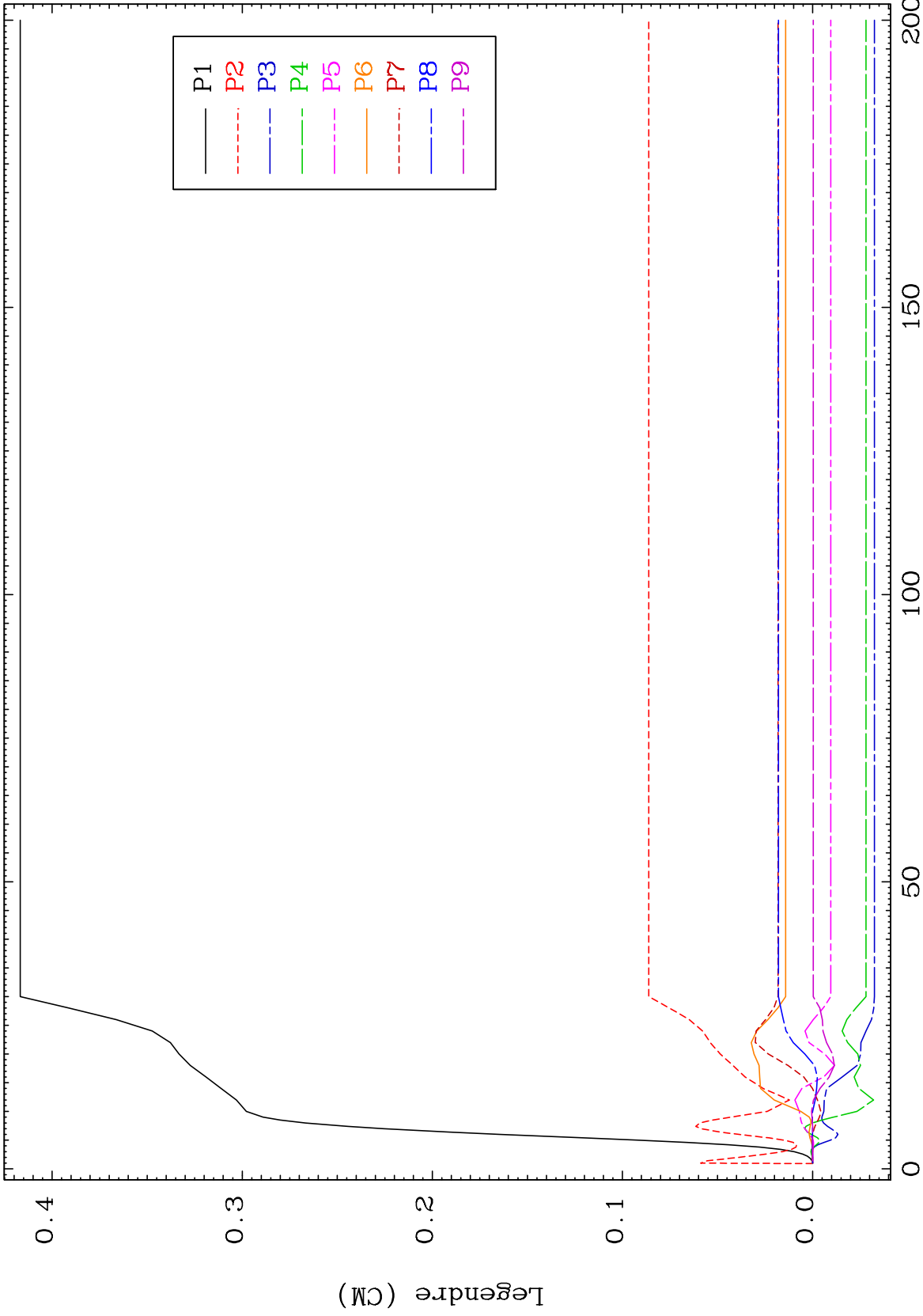
85

49-In-114

MAT 4928

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

49-In-114



86

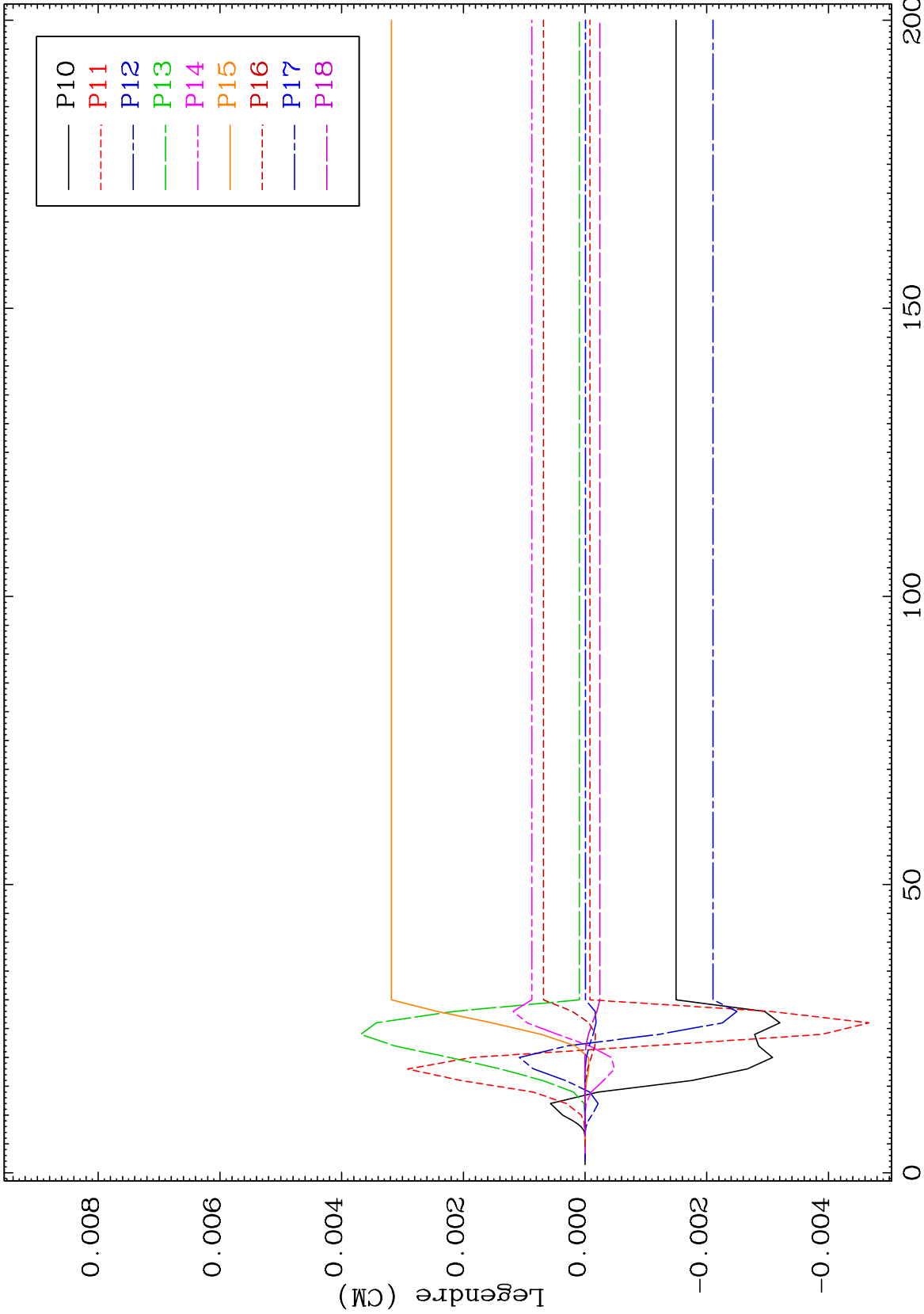
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



87

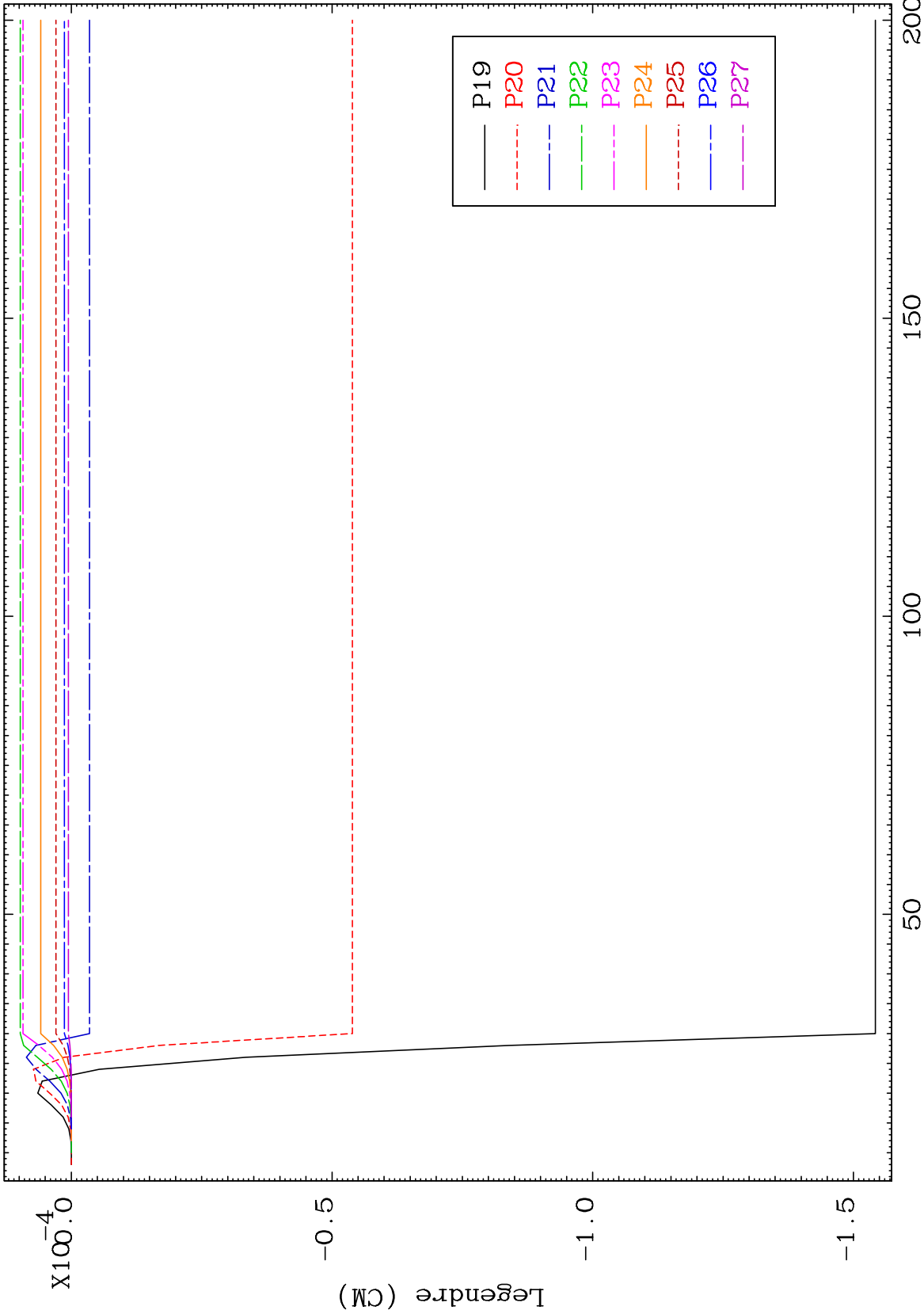
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



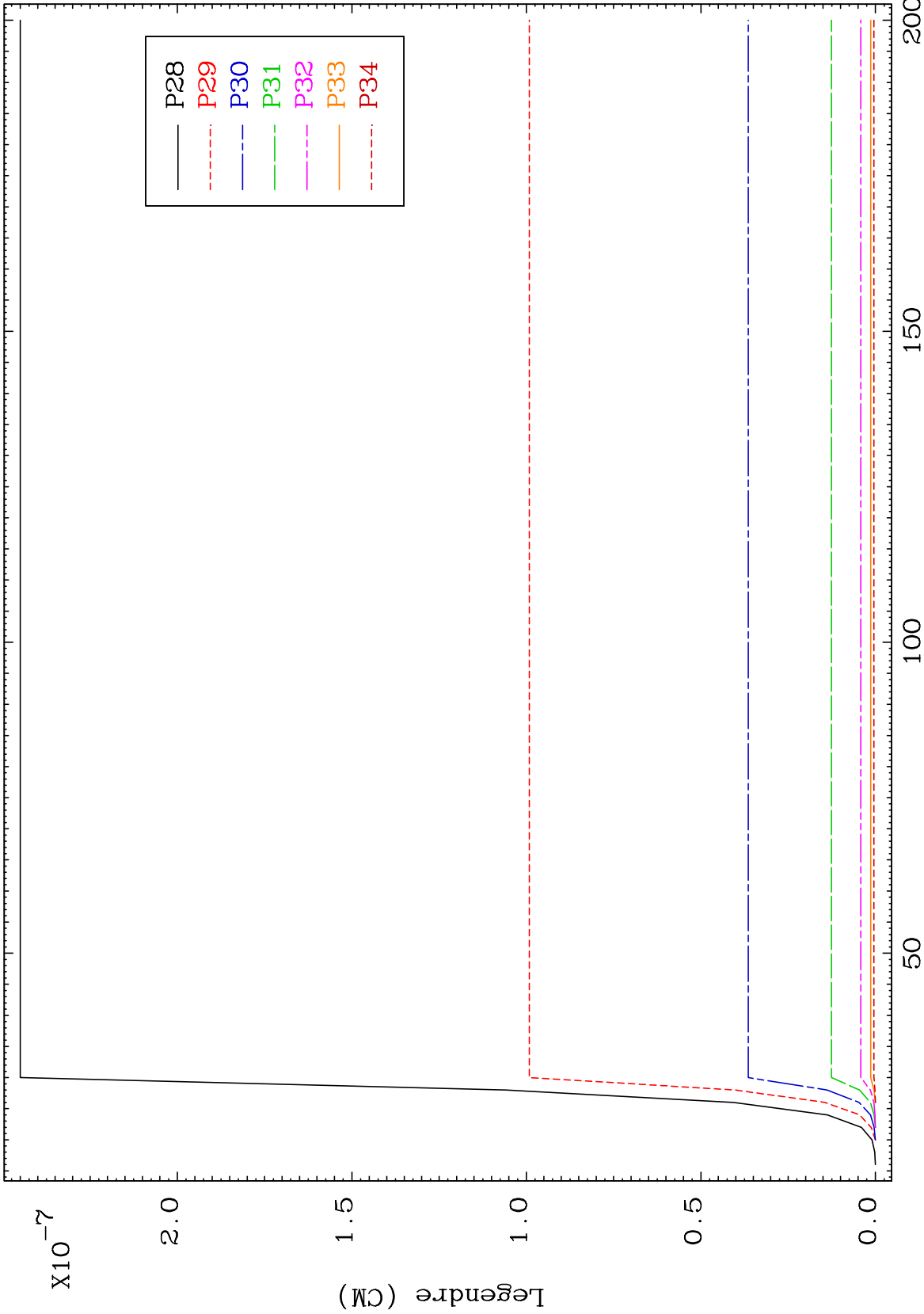
88

49-In-114

MAT 4928

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

49-In-114



89

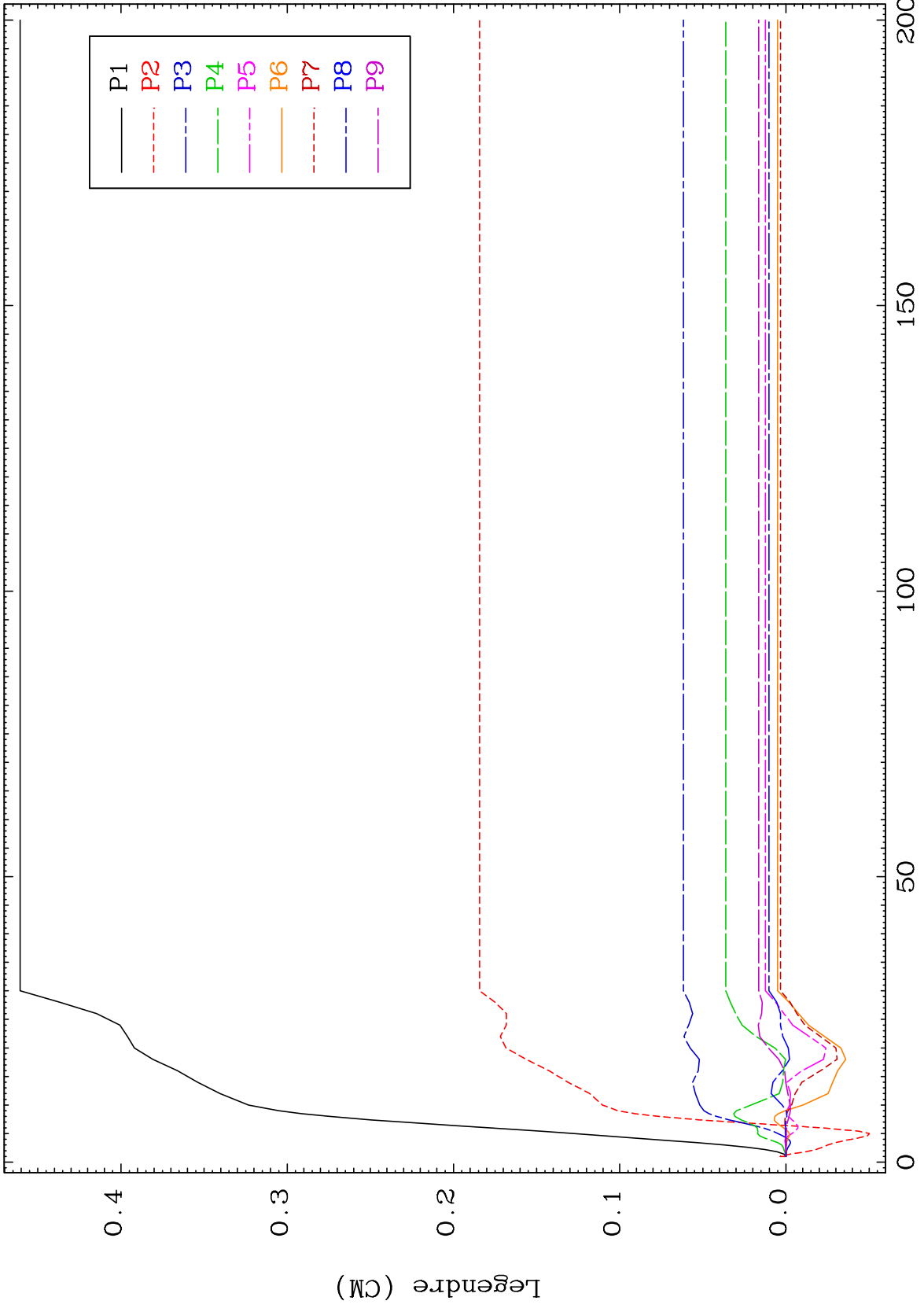
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



90

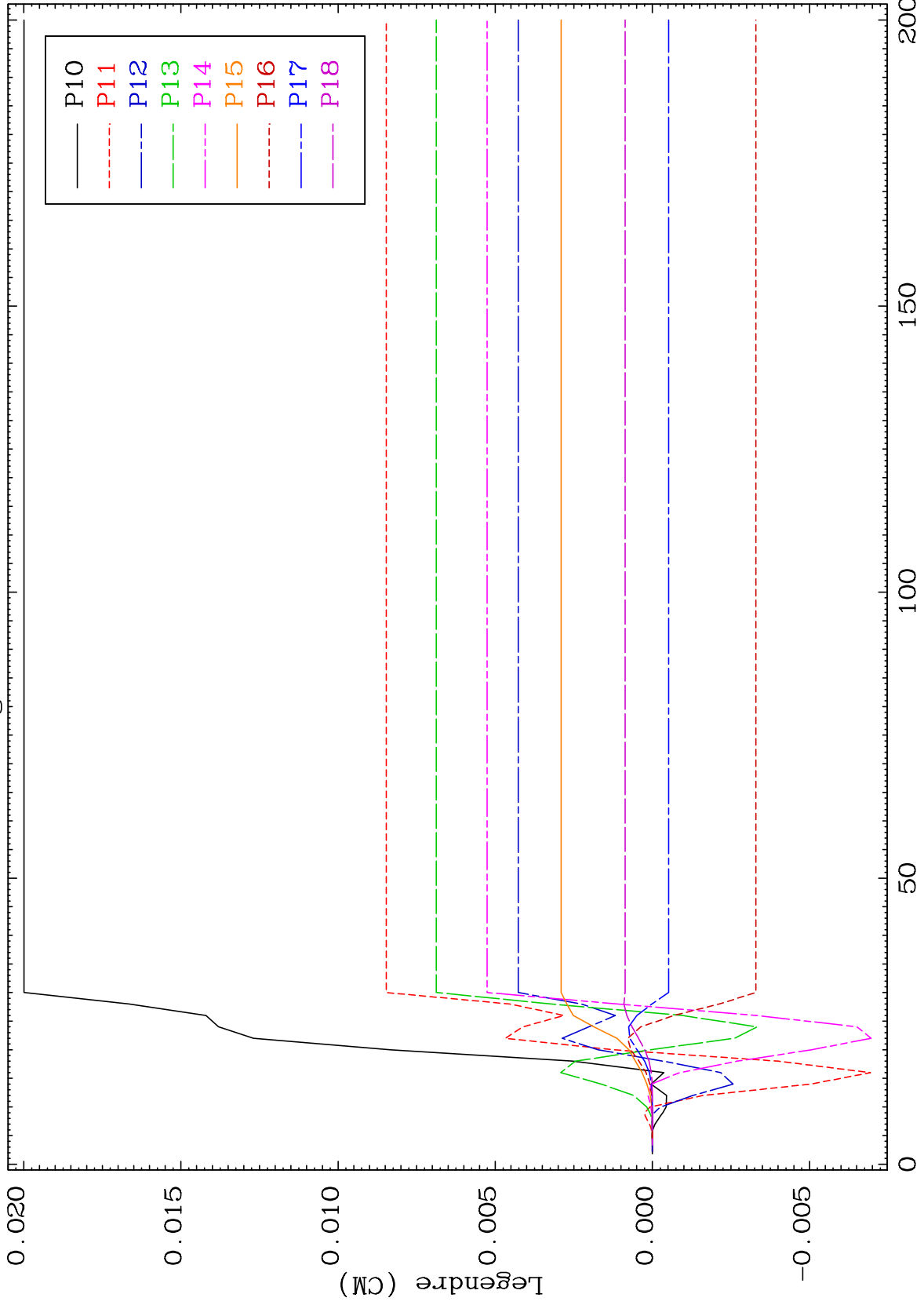
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



91

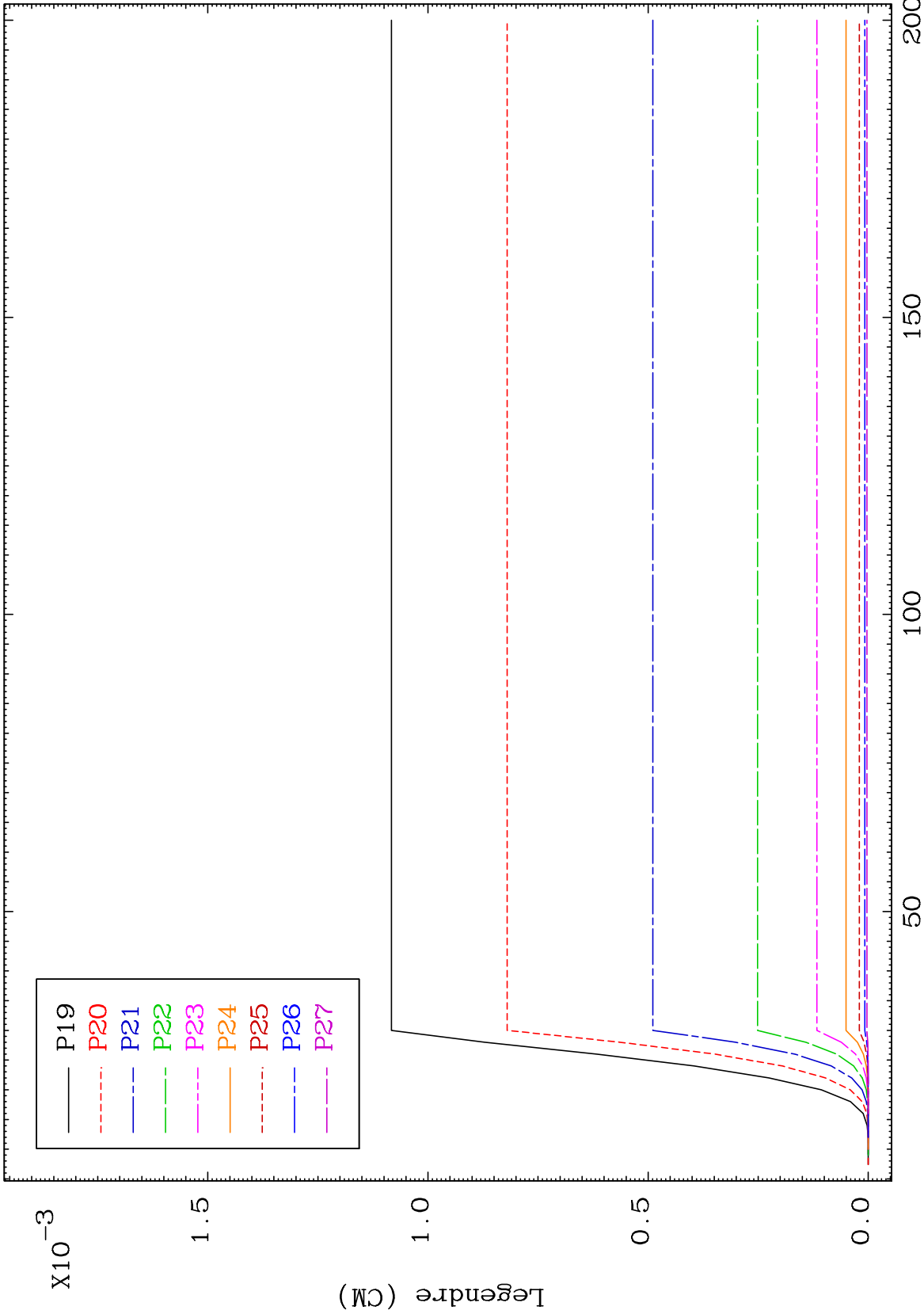
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



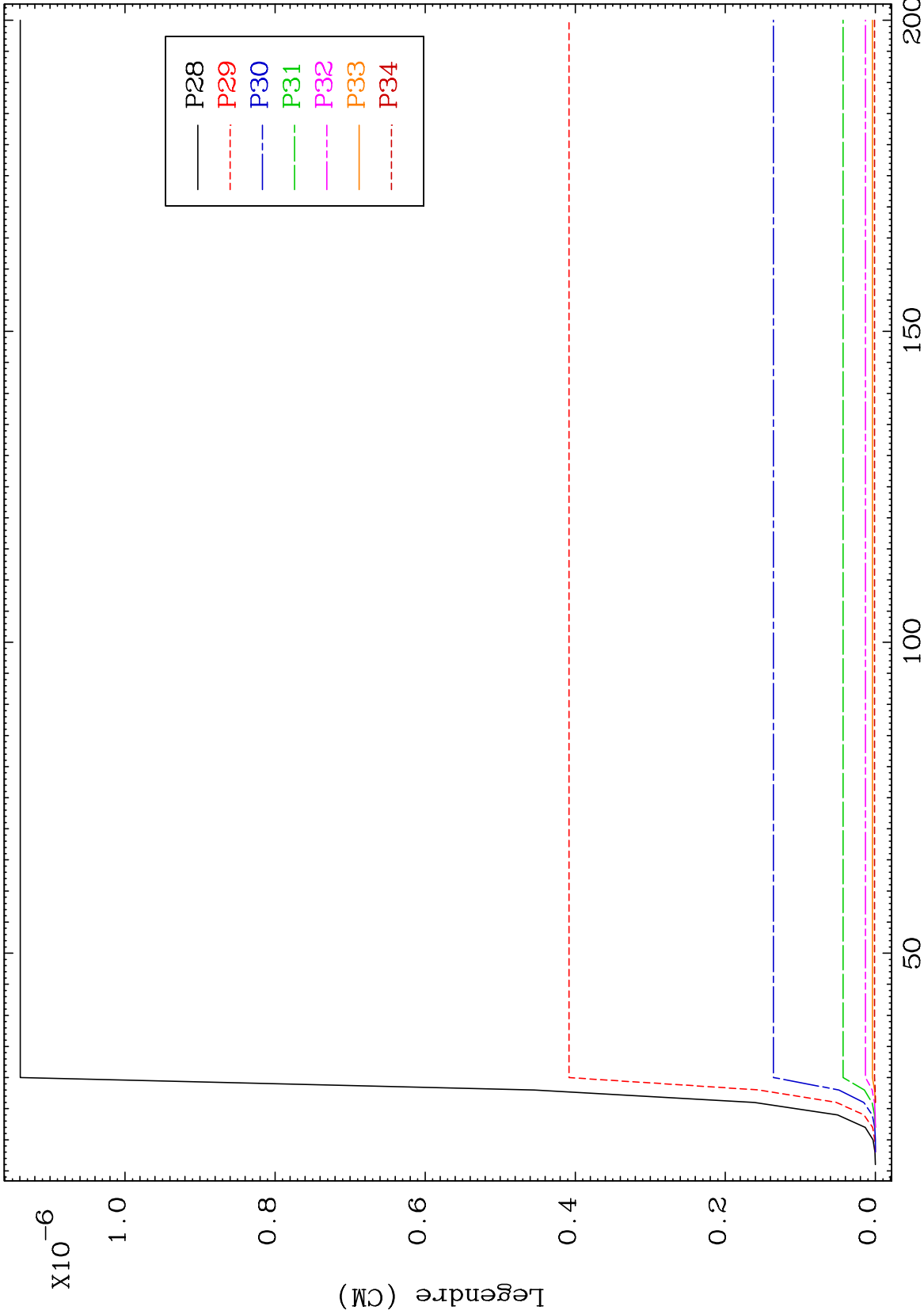
92

49-In-114

MAT 4928

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

49-In-114



93

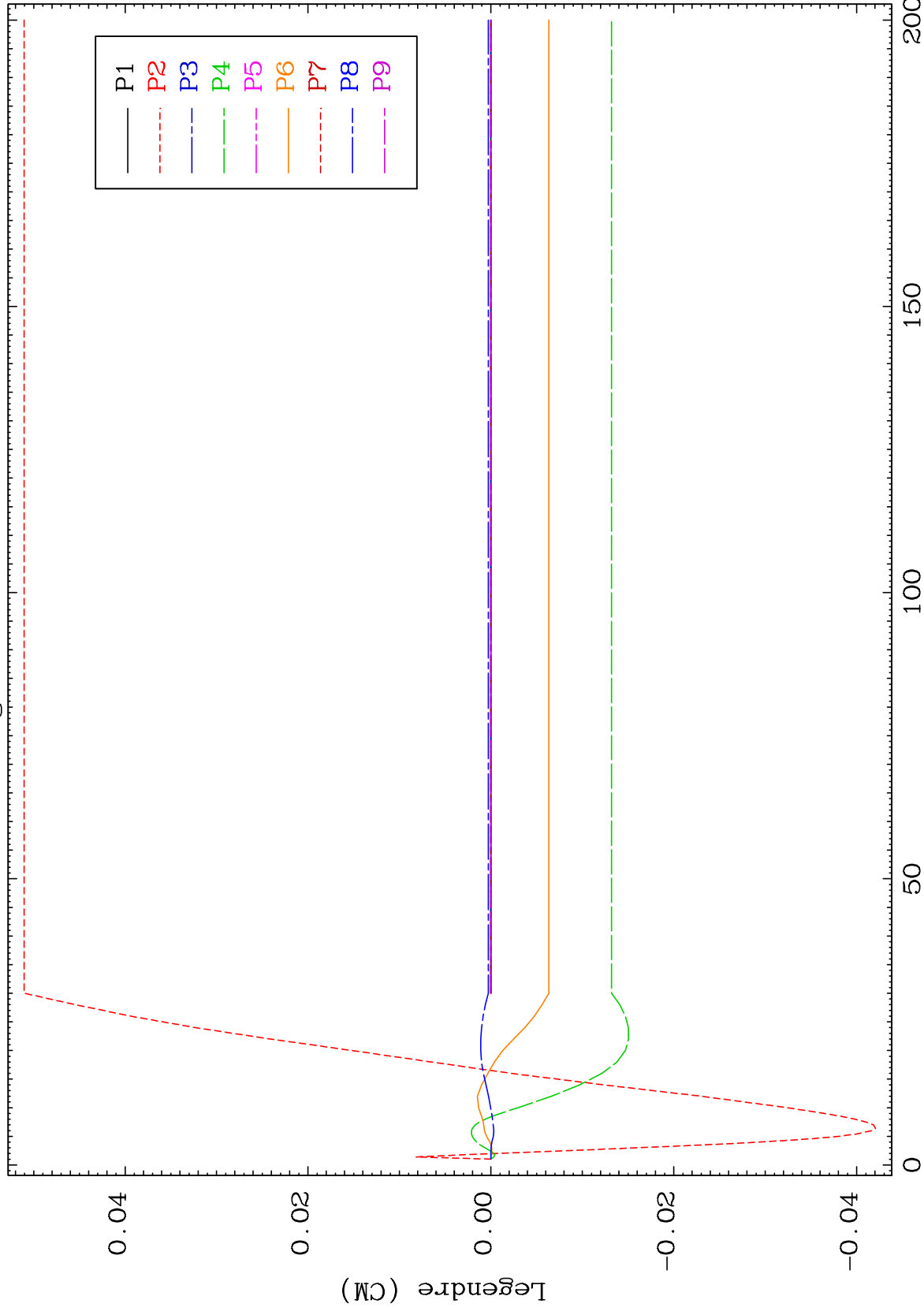
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



94

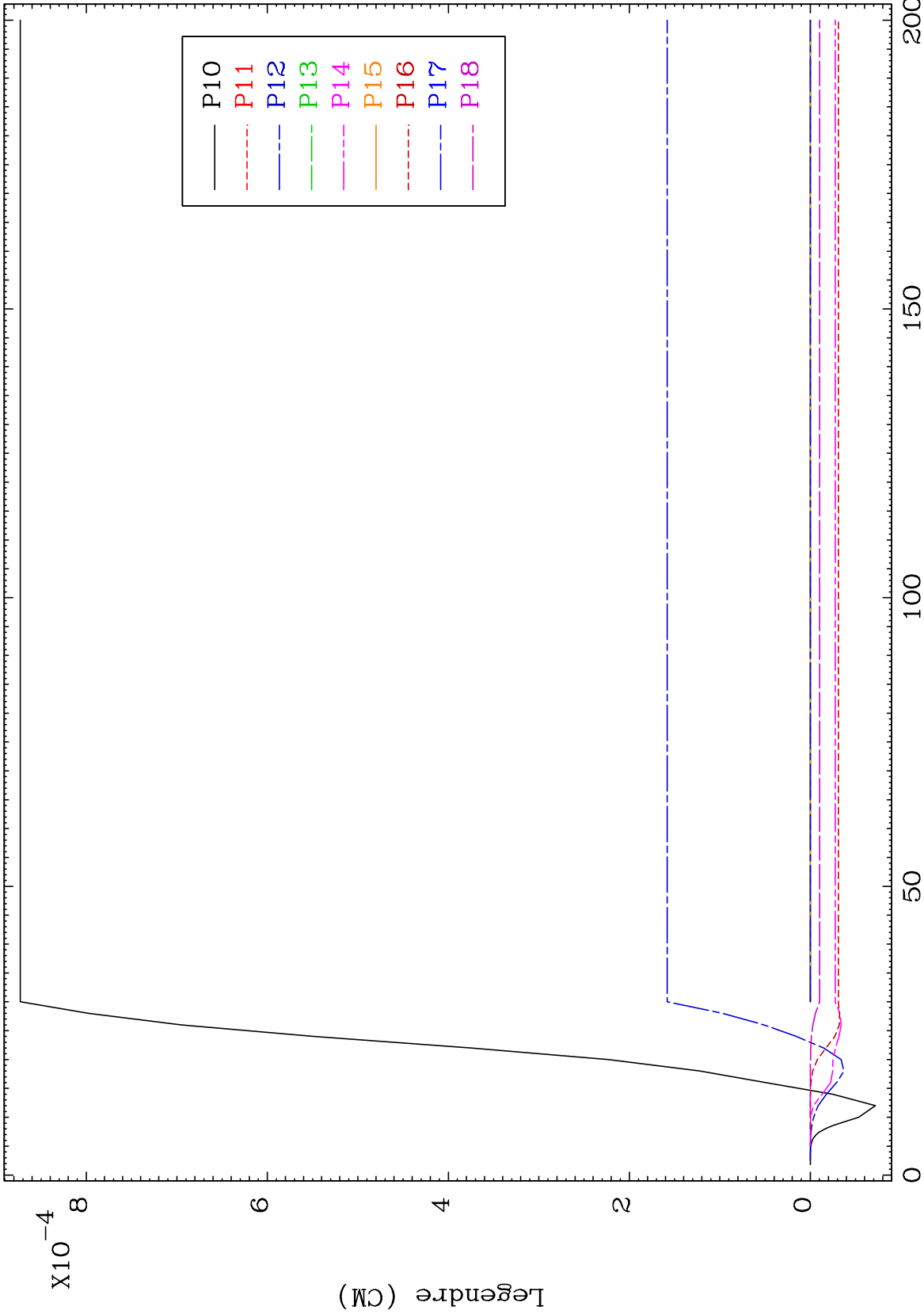
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



95

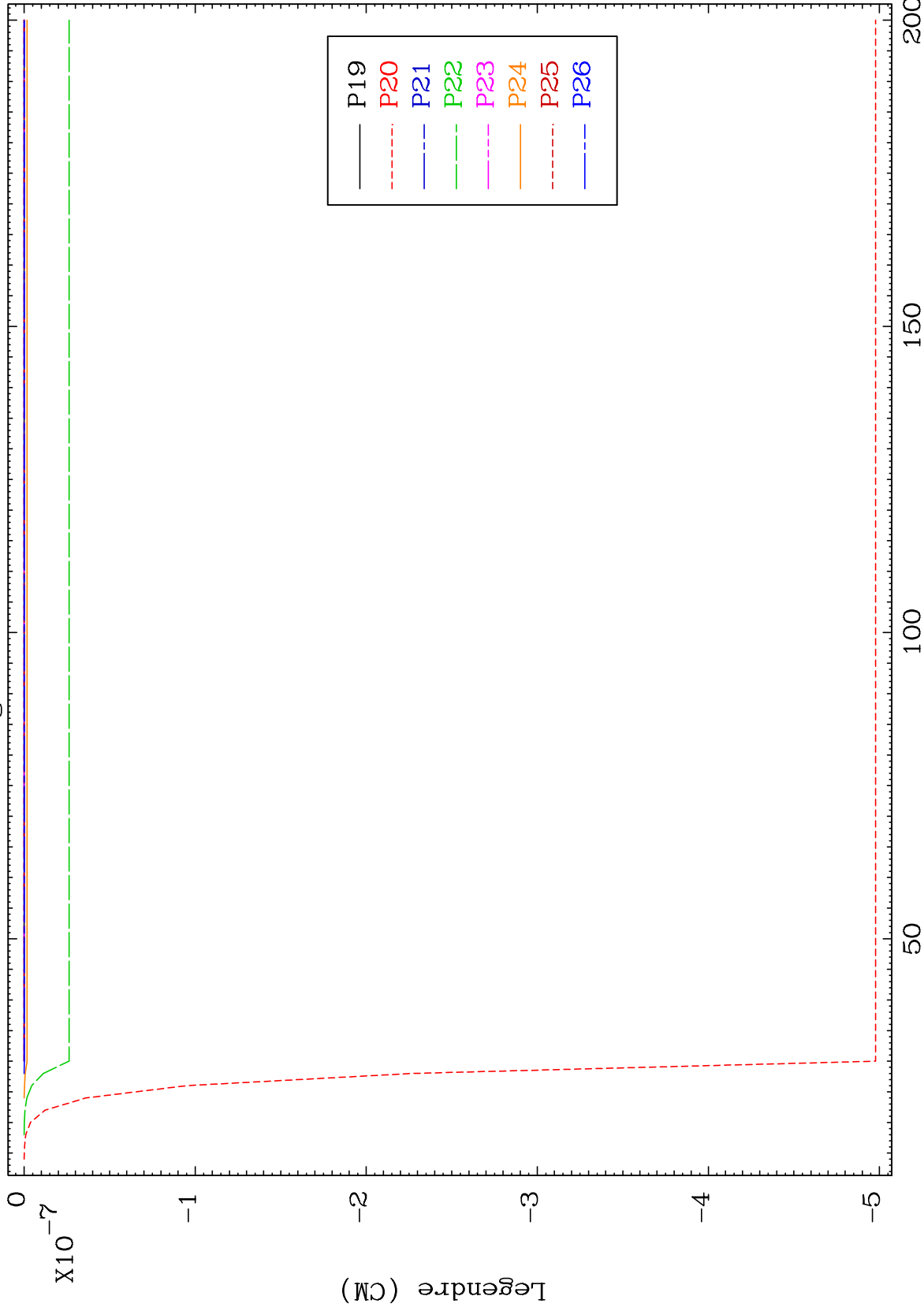
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



96

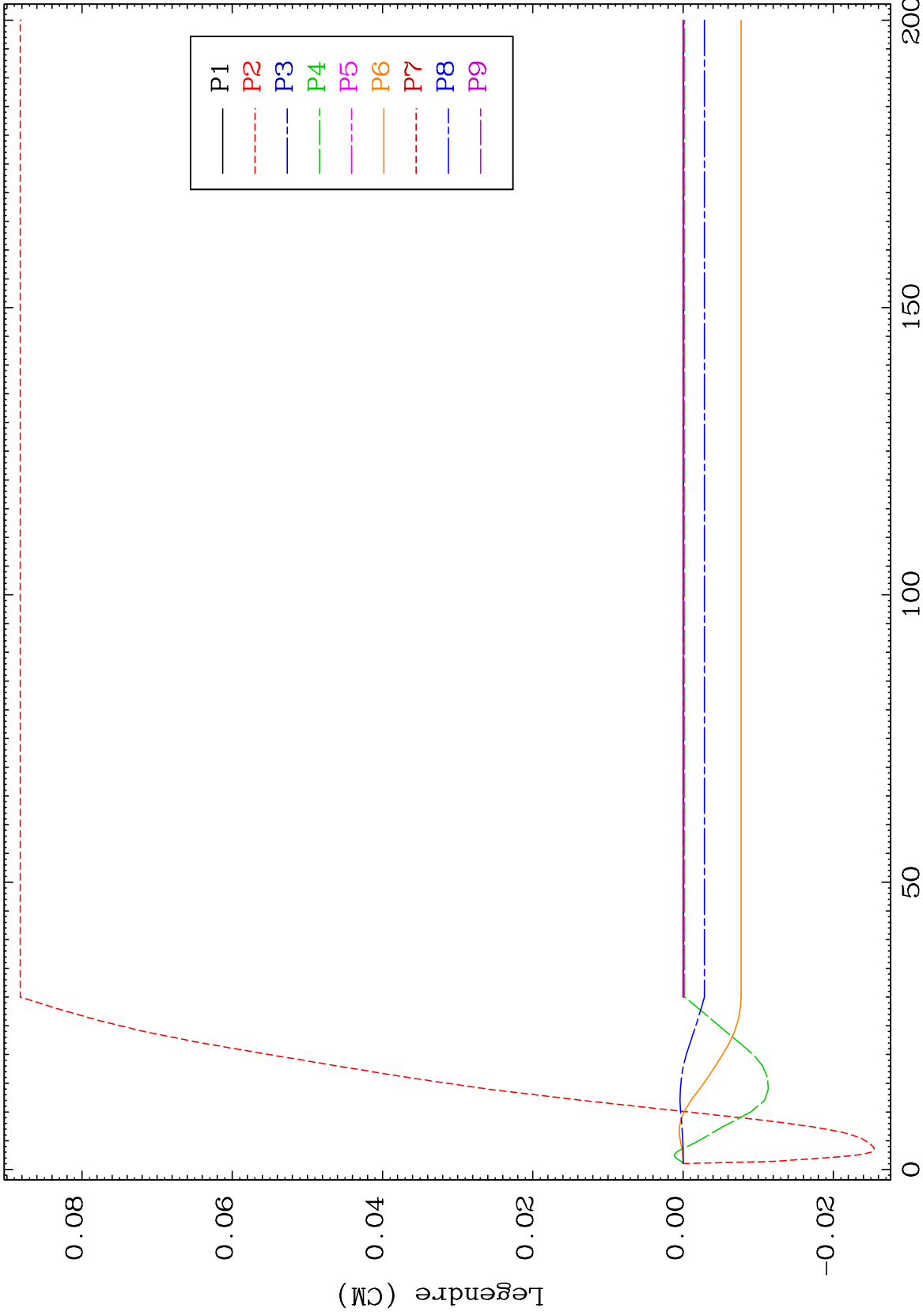
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



97

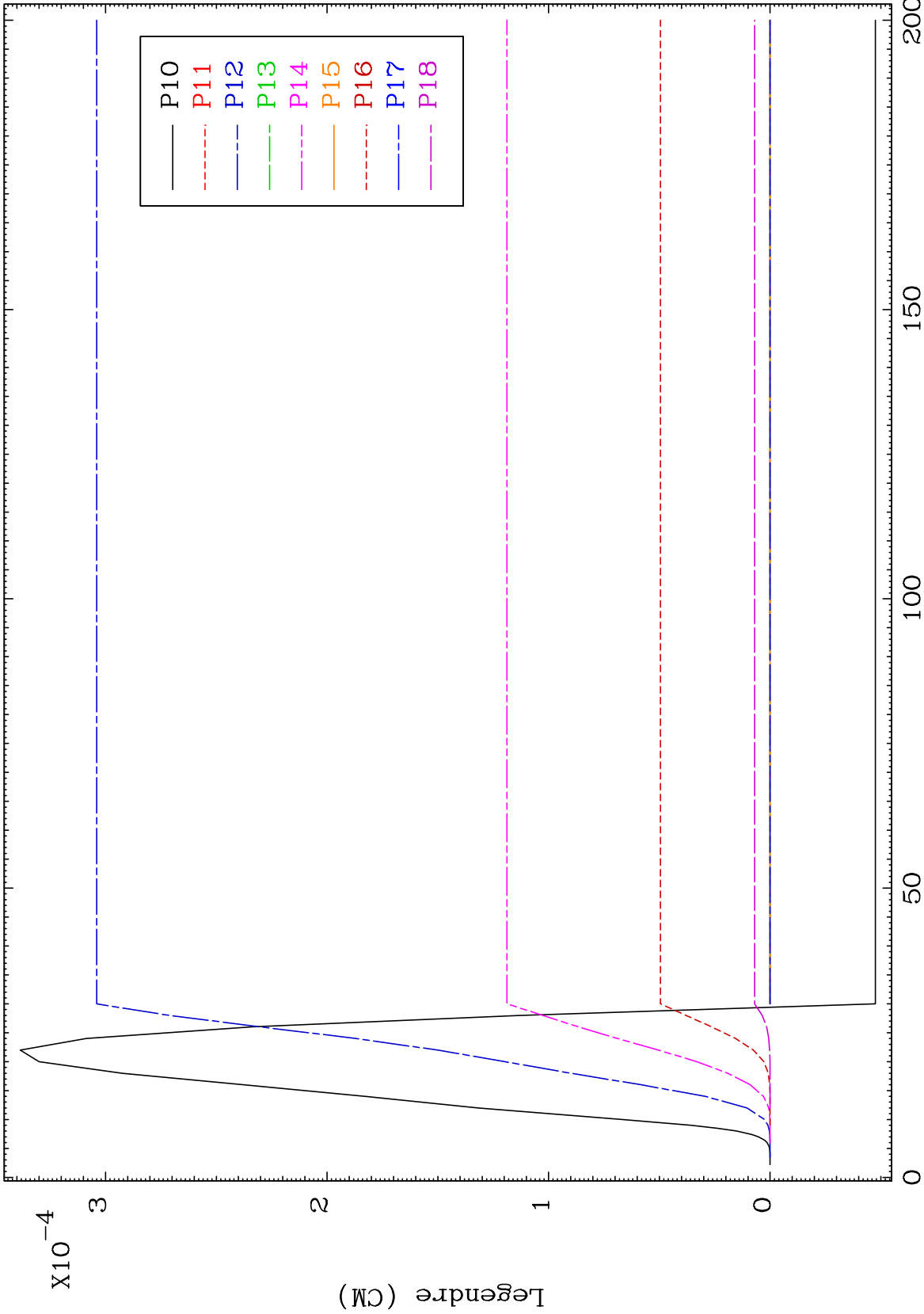
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



98

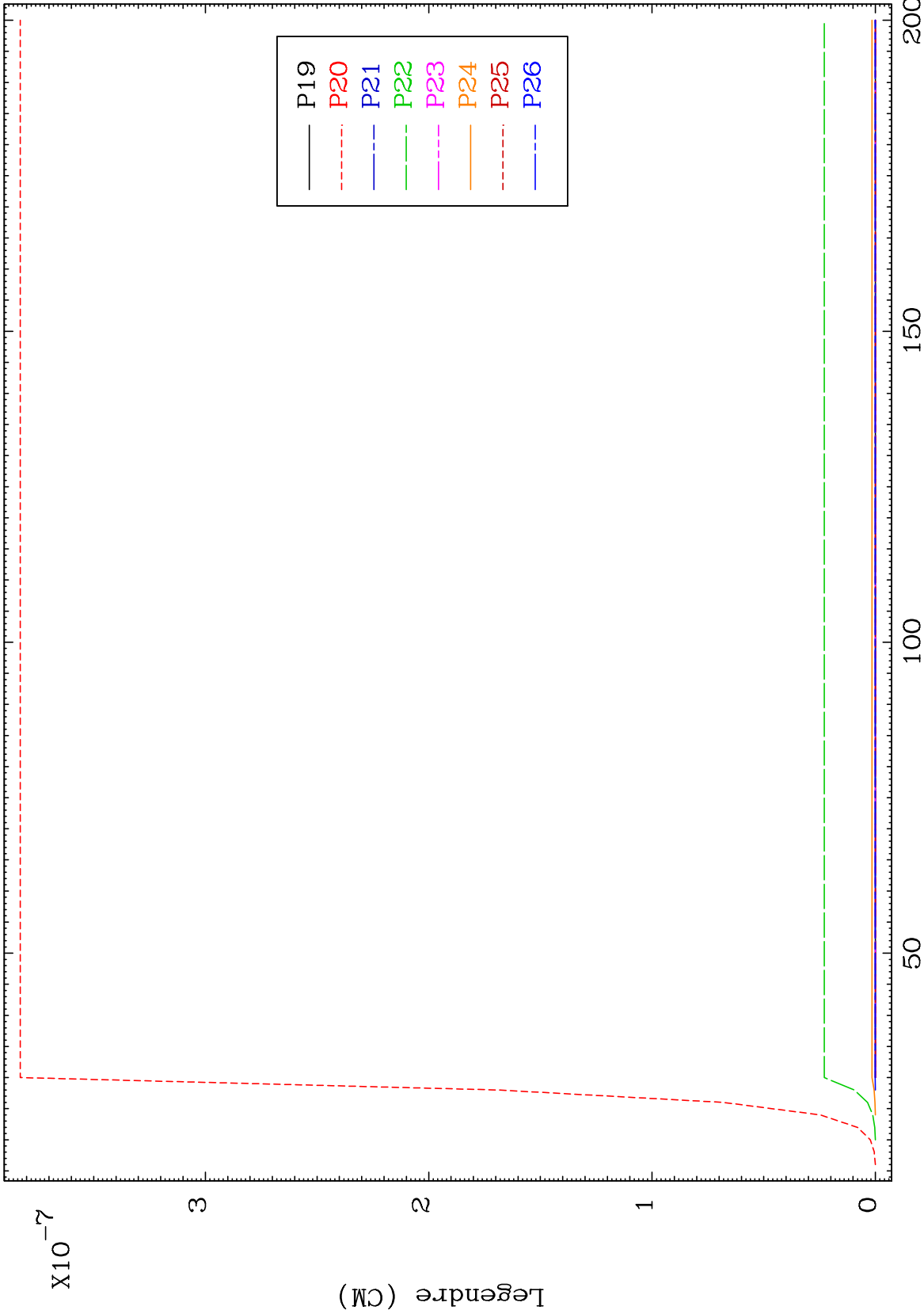
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



99

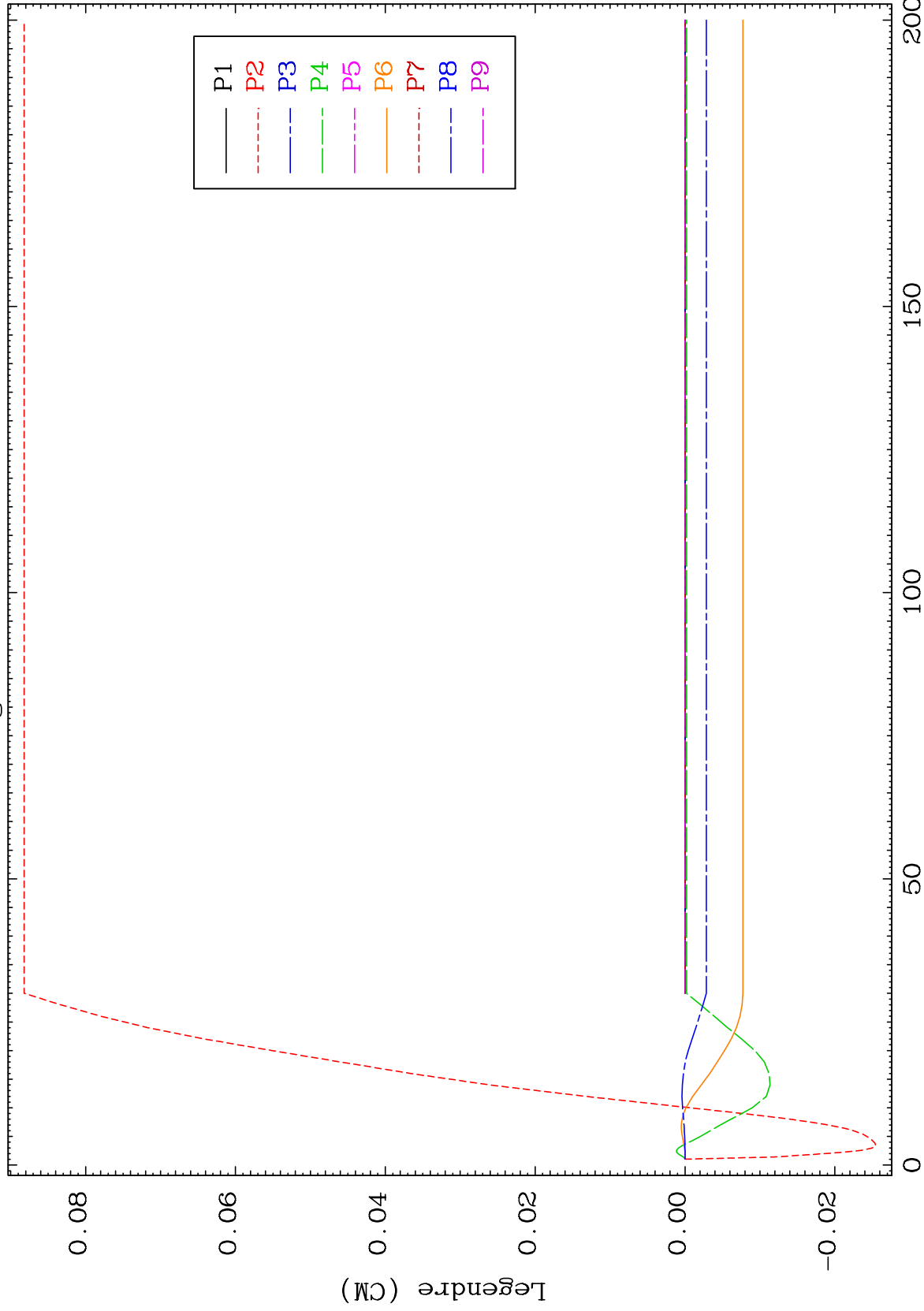
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

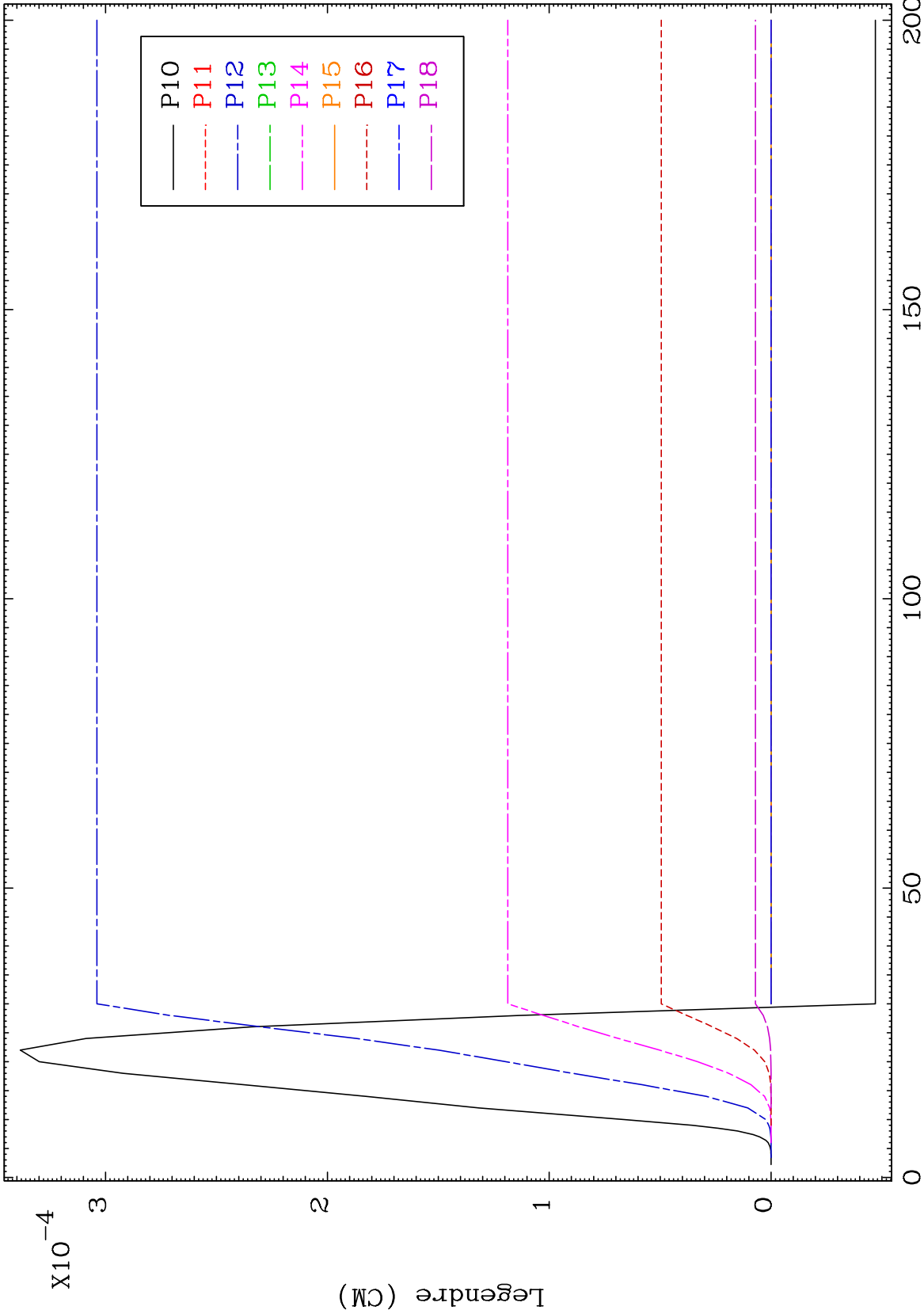
Incident Energy (MeV)

100

MAT 4928

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

49-In-114



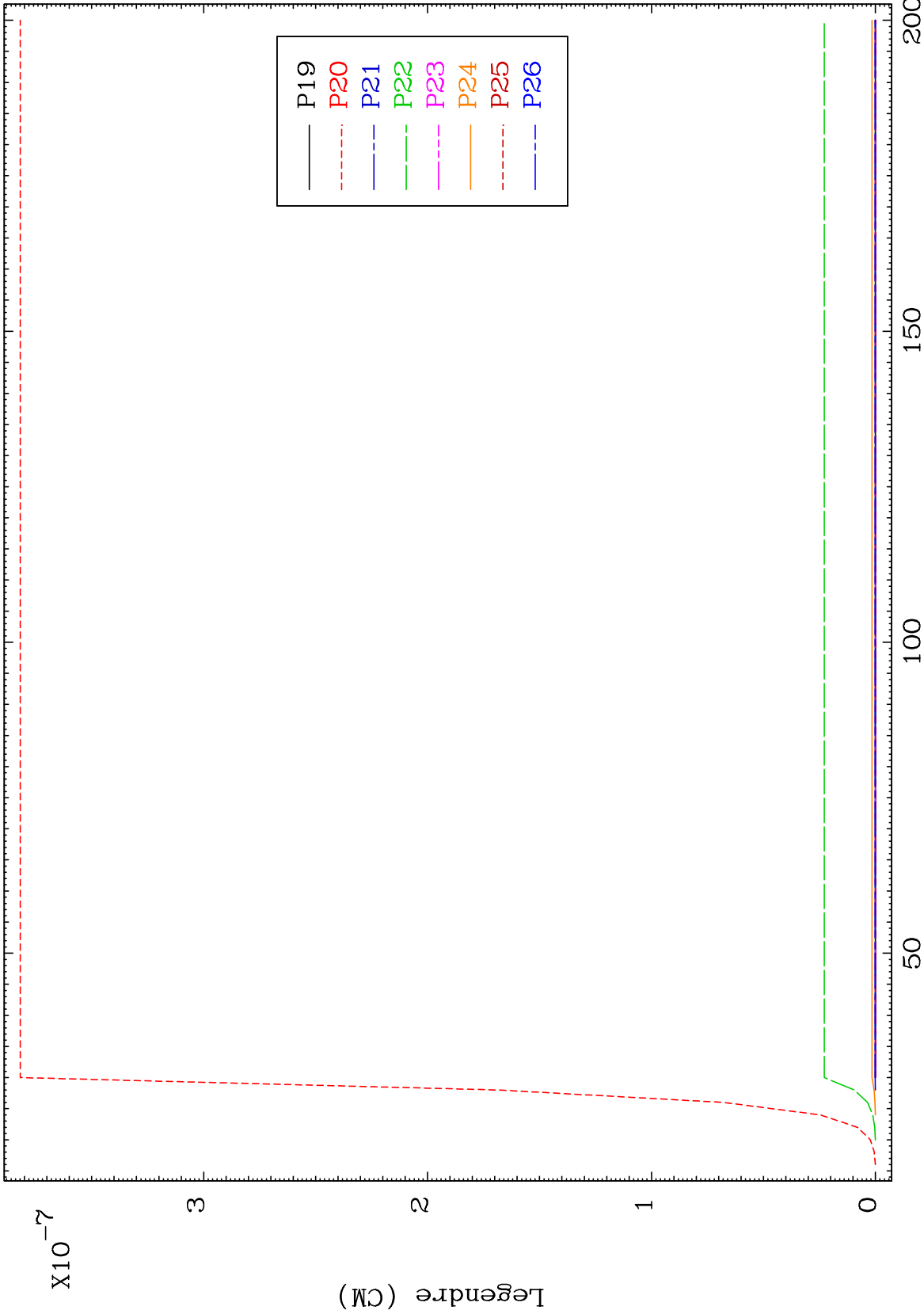
101

49-In-114

MAT 4928

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

49-In-114



49-In-114

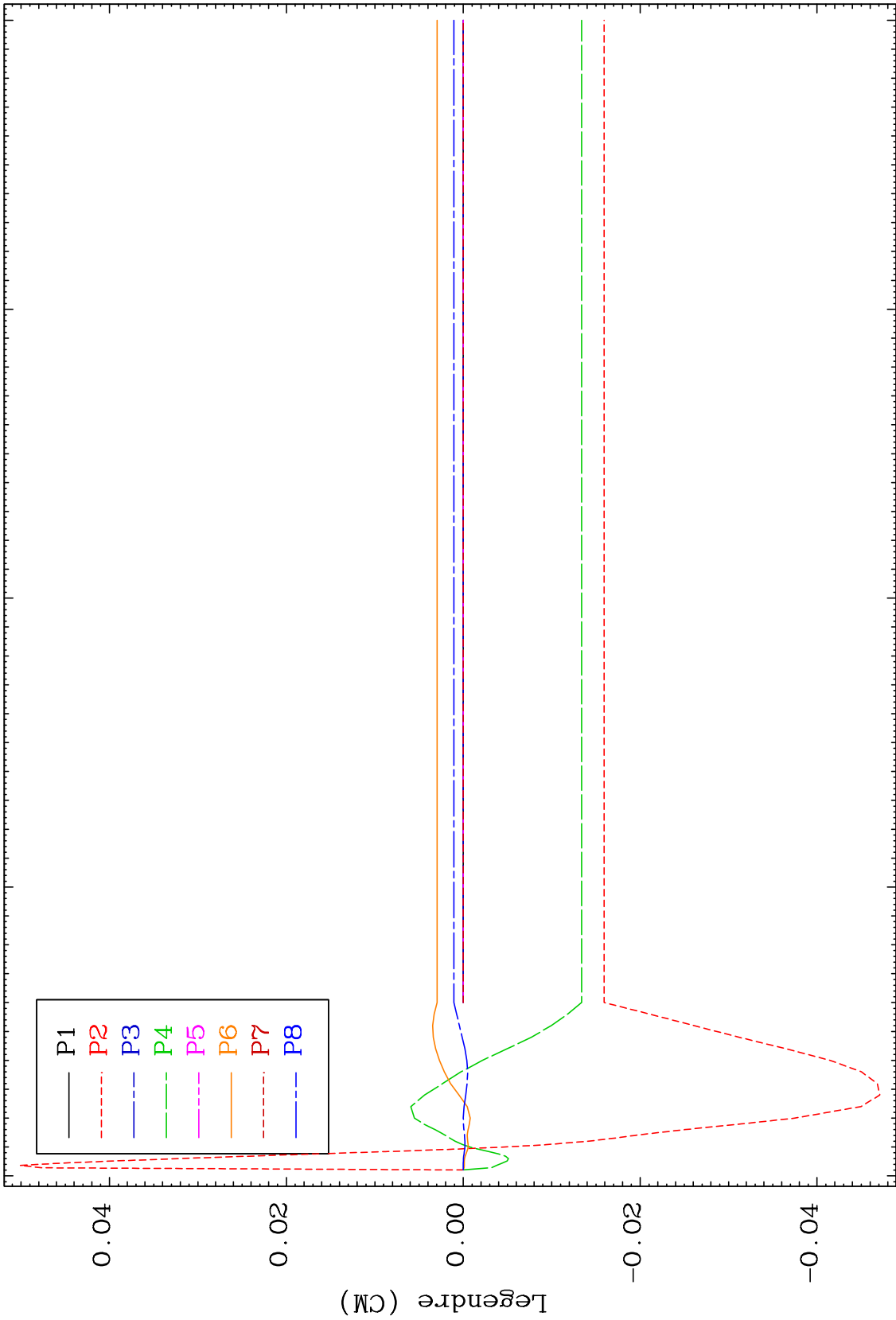
Incident Energy (MeV)

102

MAT 4928

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

49-In-114



103

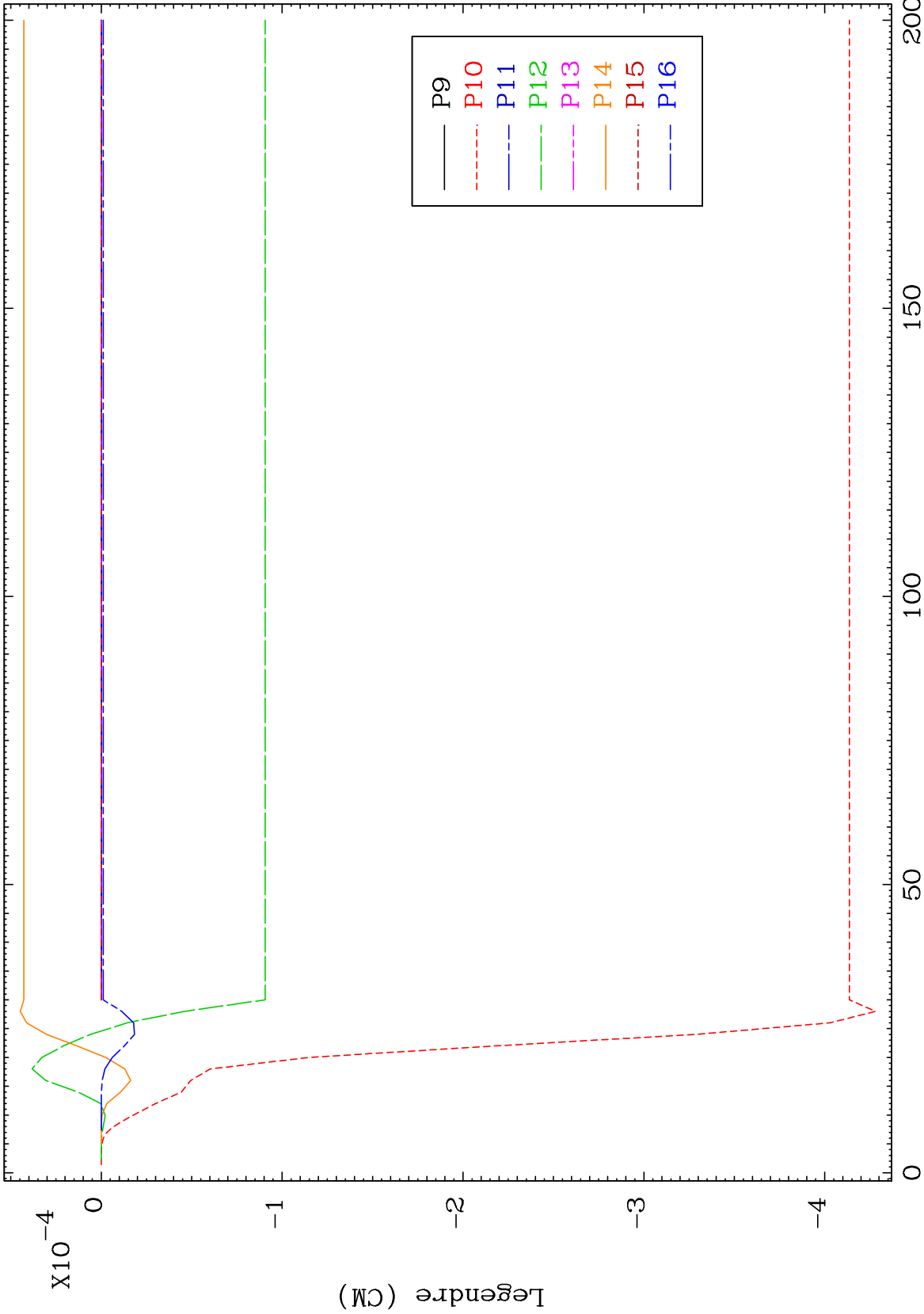
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



104

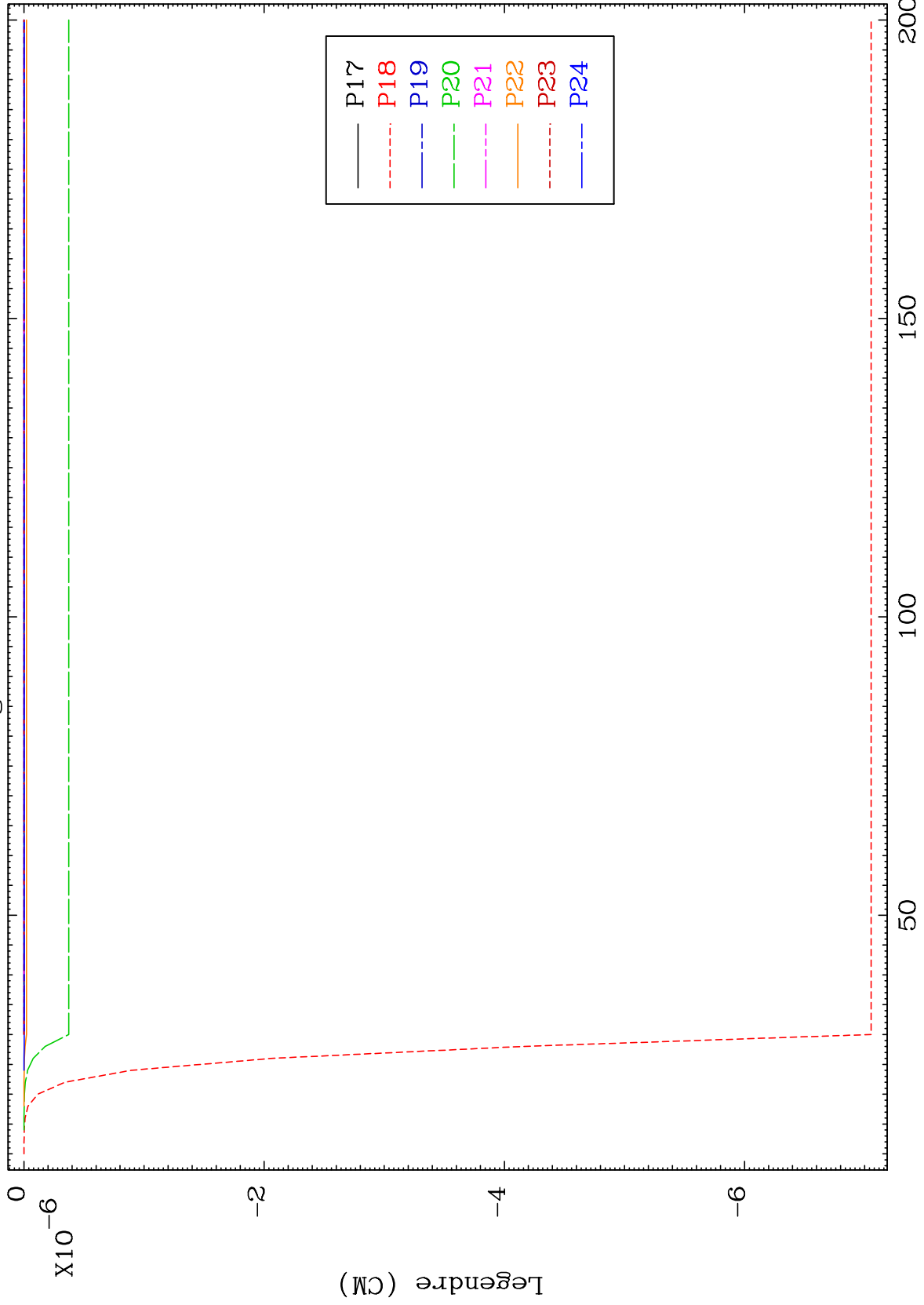
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

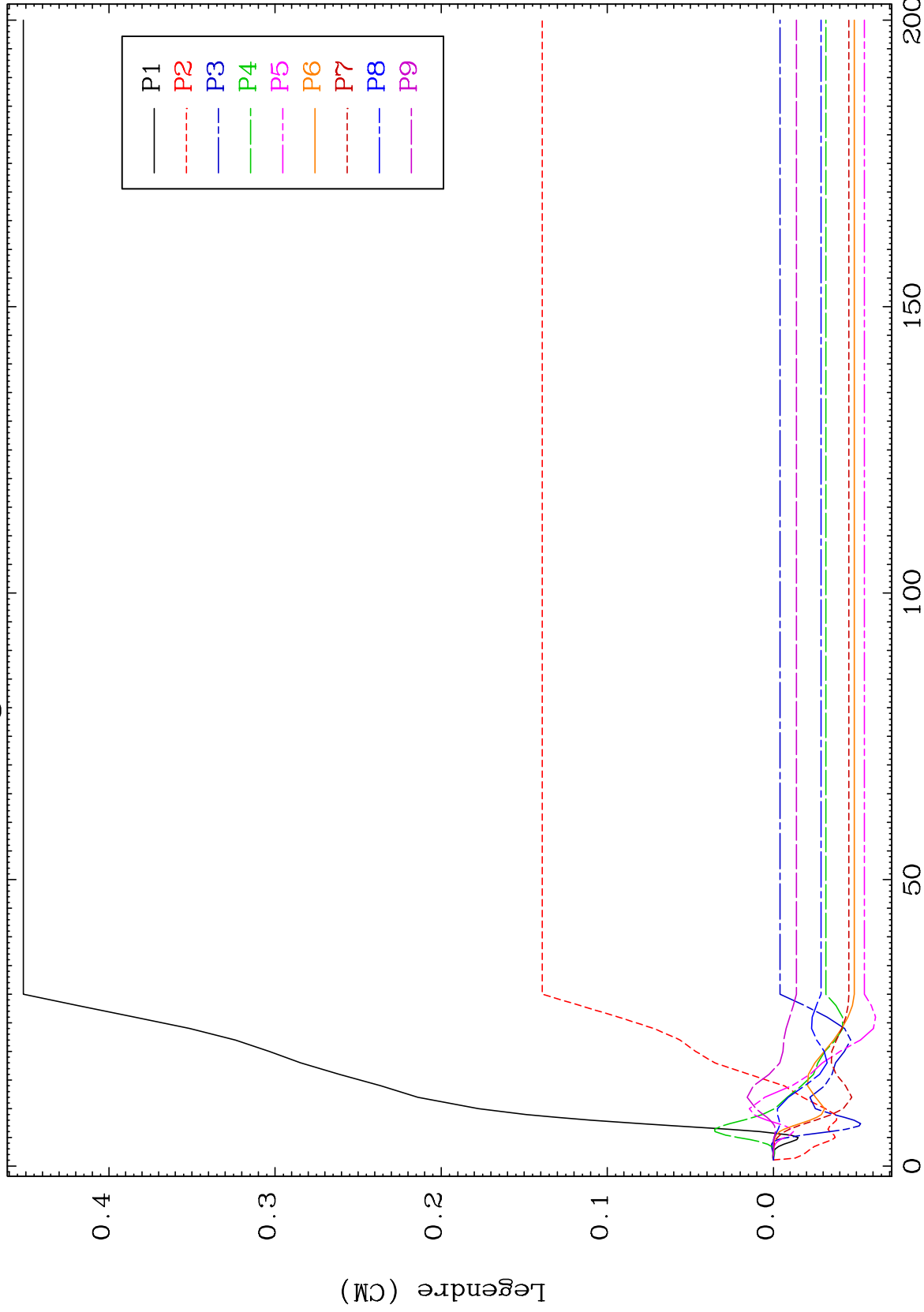
Incident Energy (MeV)

105

MAT 4928

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

49-In-114



106

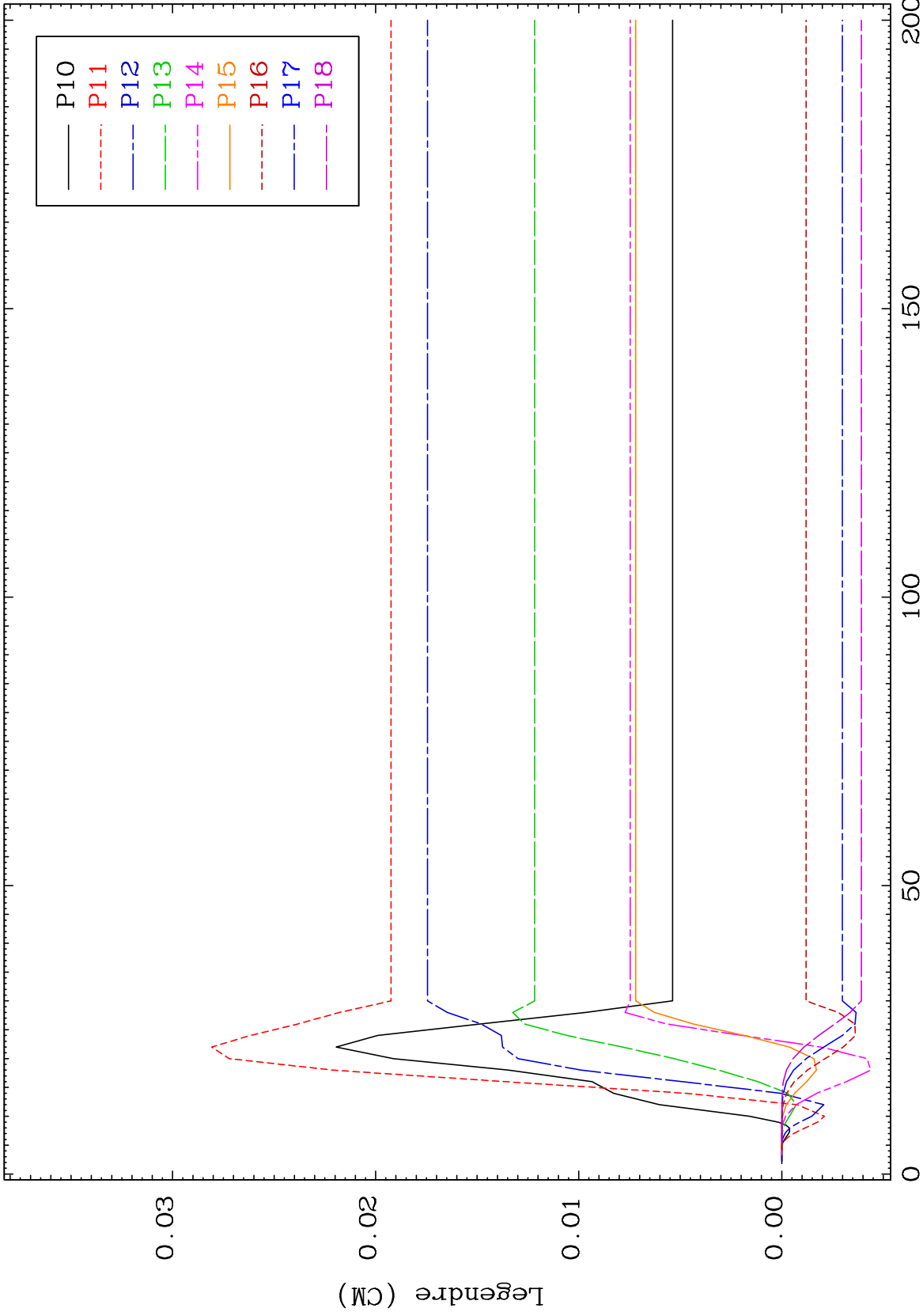
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



107

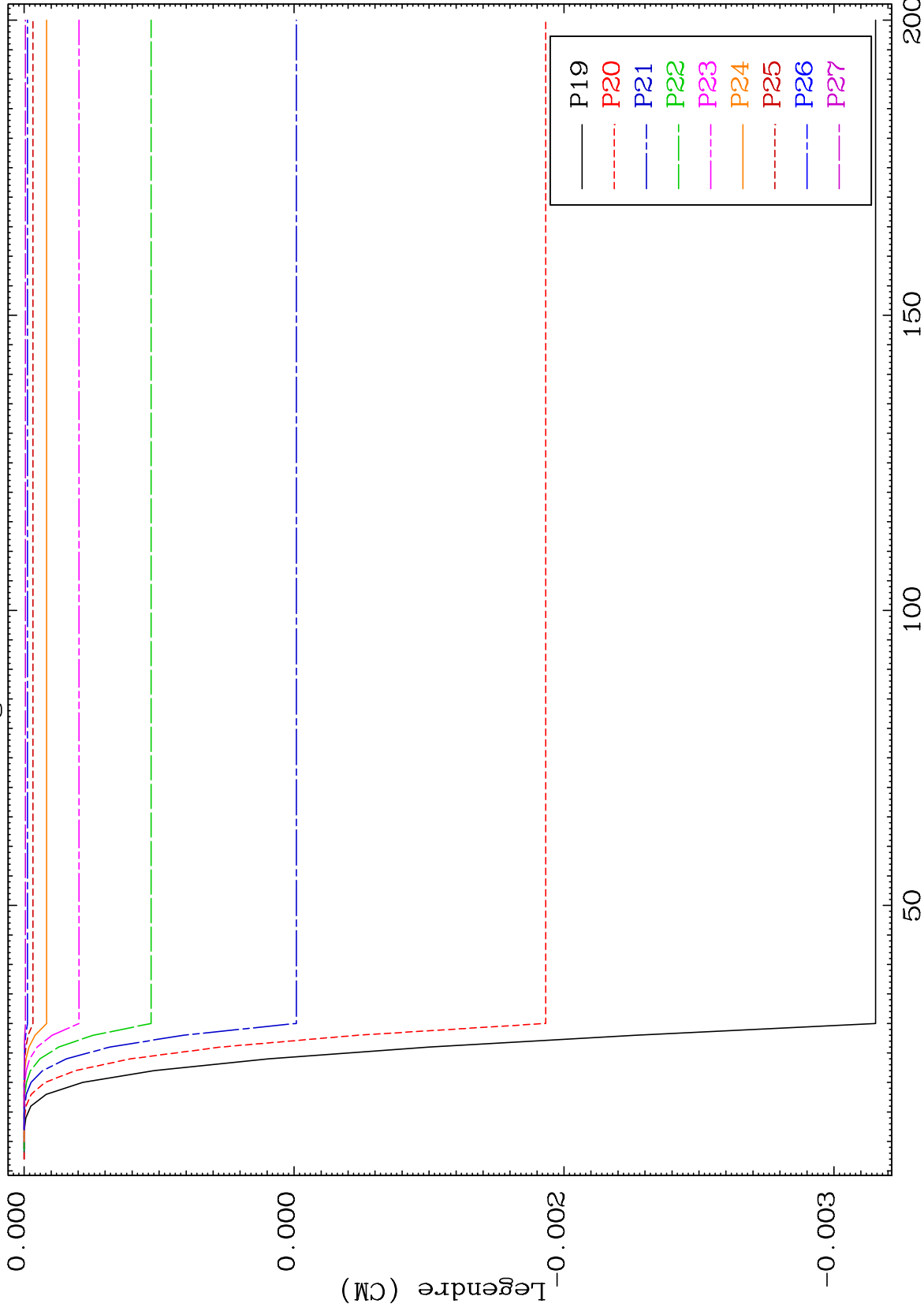
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



49-In-114

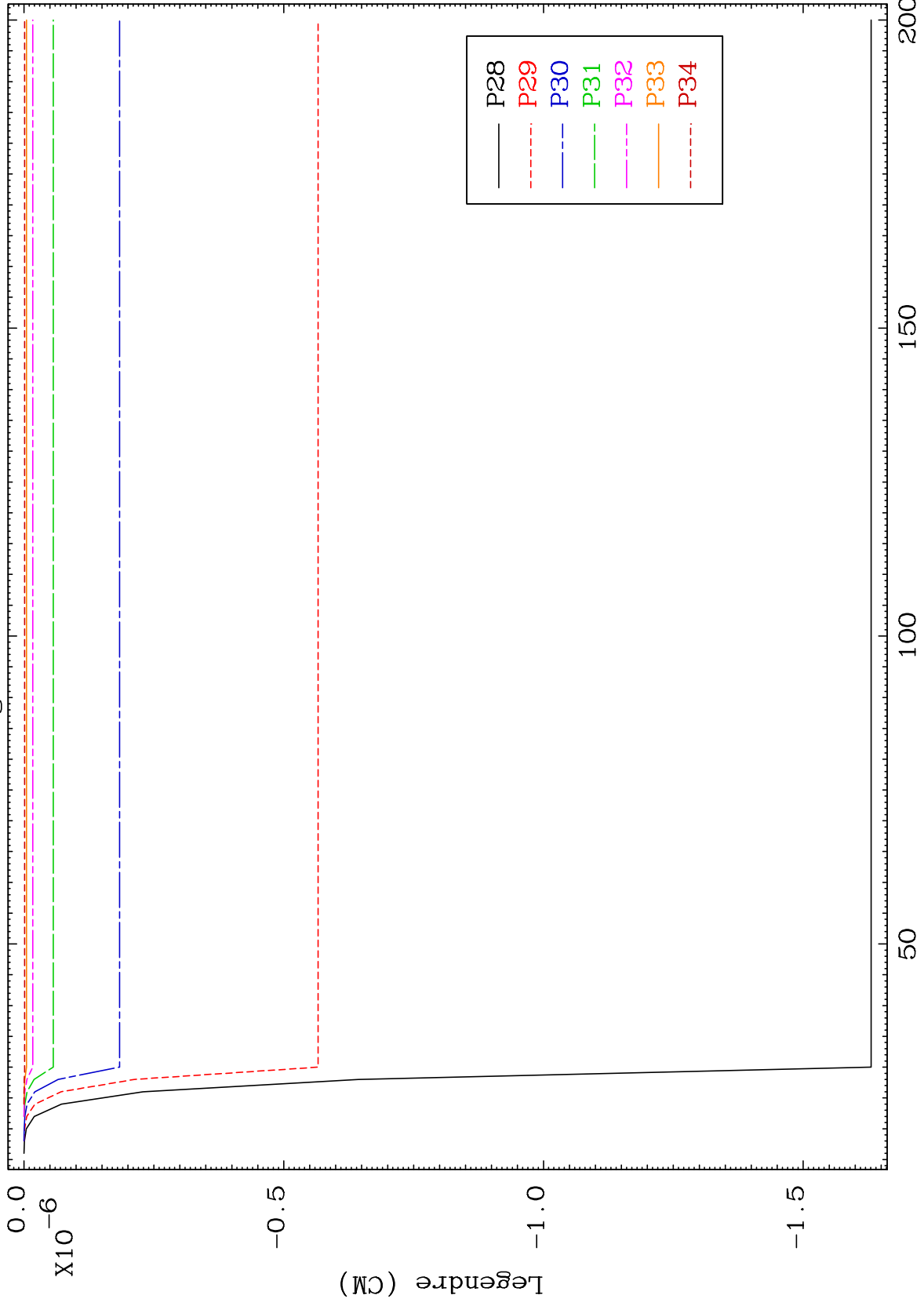
Incident Energy (MeV)

108

MAT 4928

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

49-In-114



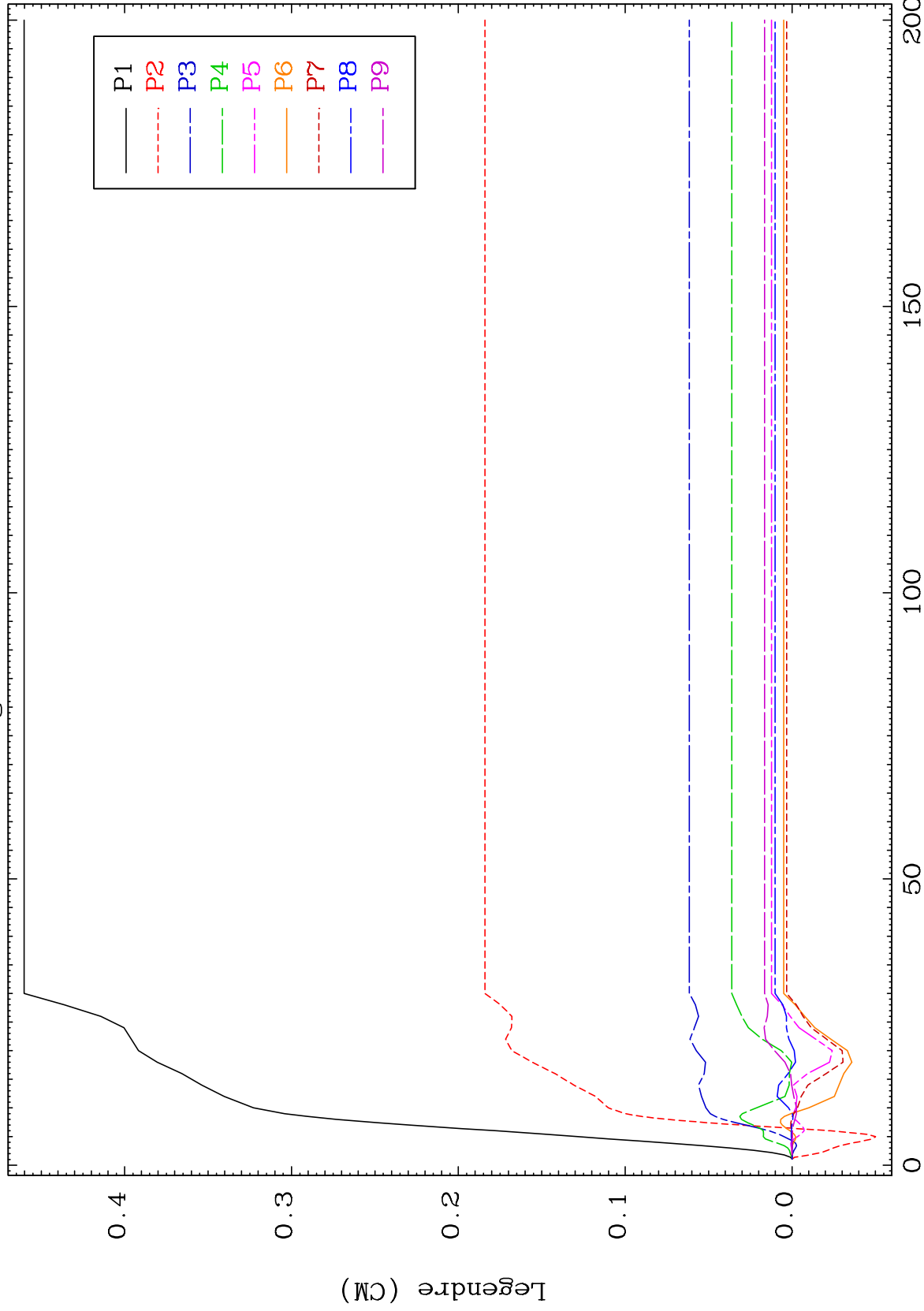
49-In-114

109

MAT 4928

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

49-In-114



49-In-114

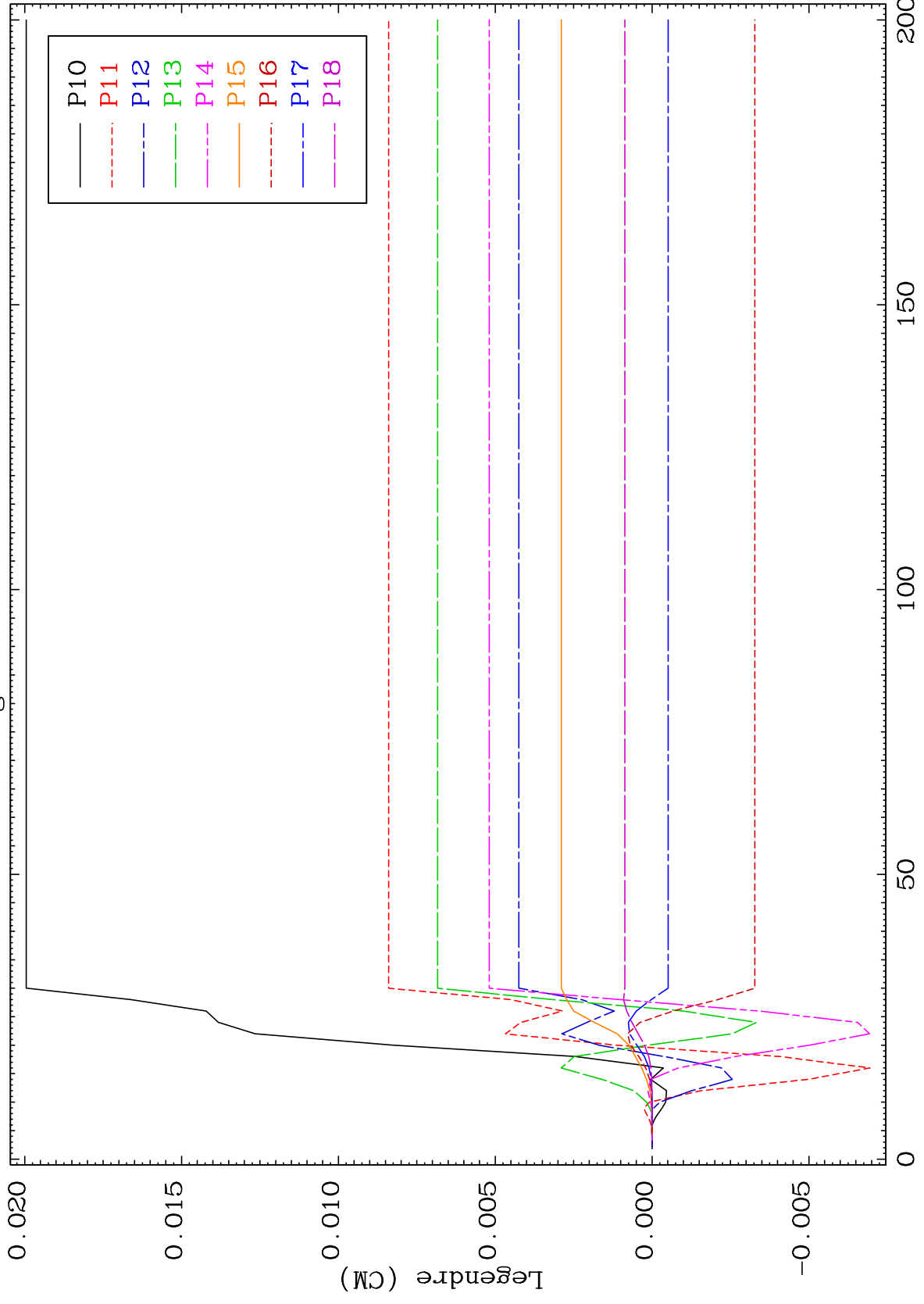
Incident Energy (MeV)

110

MAT 4928

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

49-In-114



111

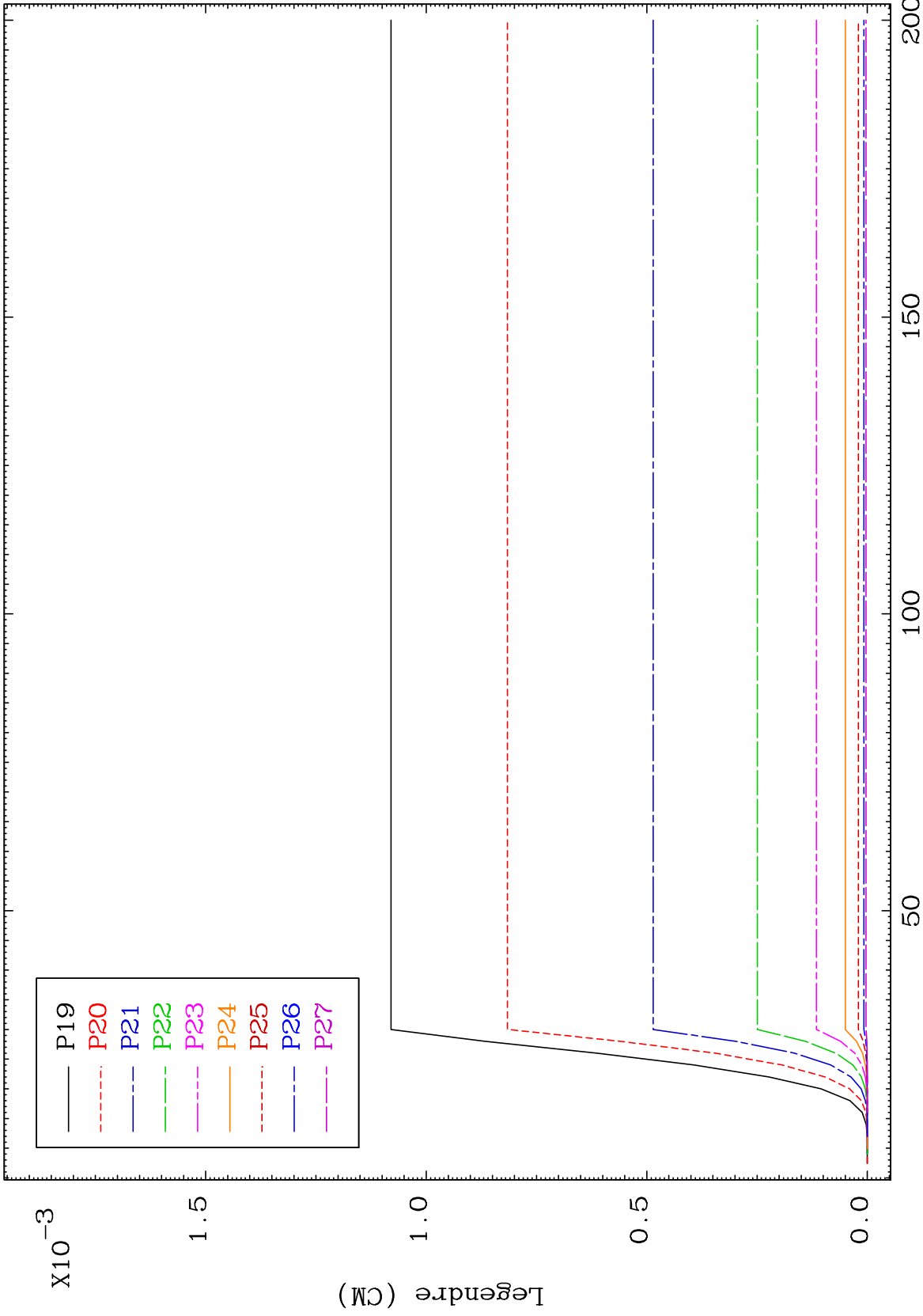
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



112

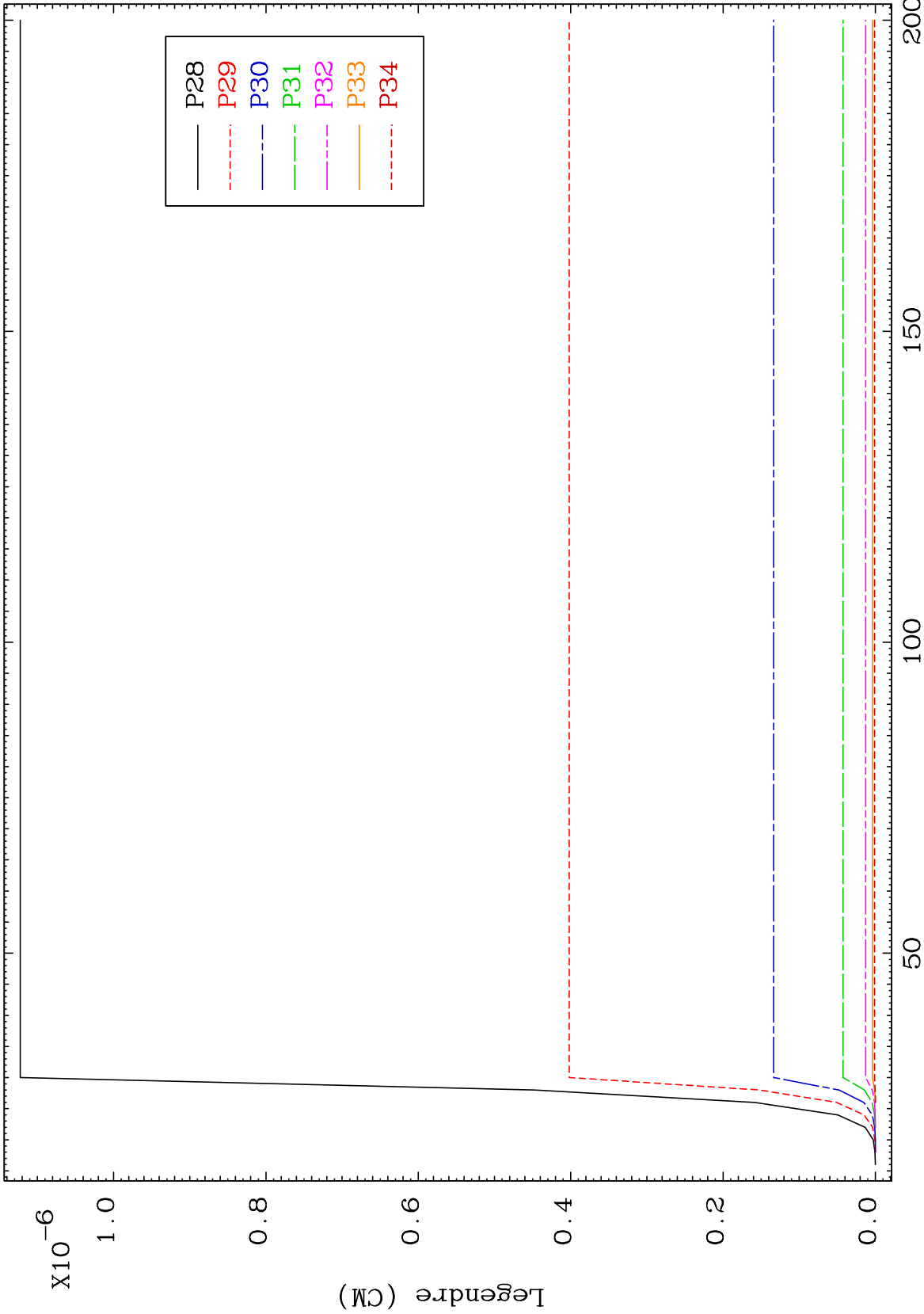
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



113

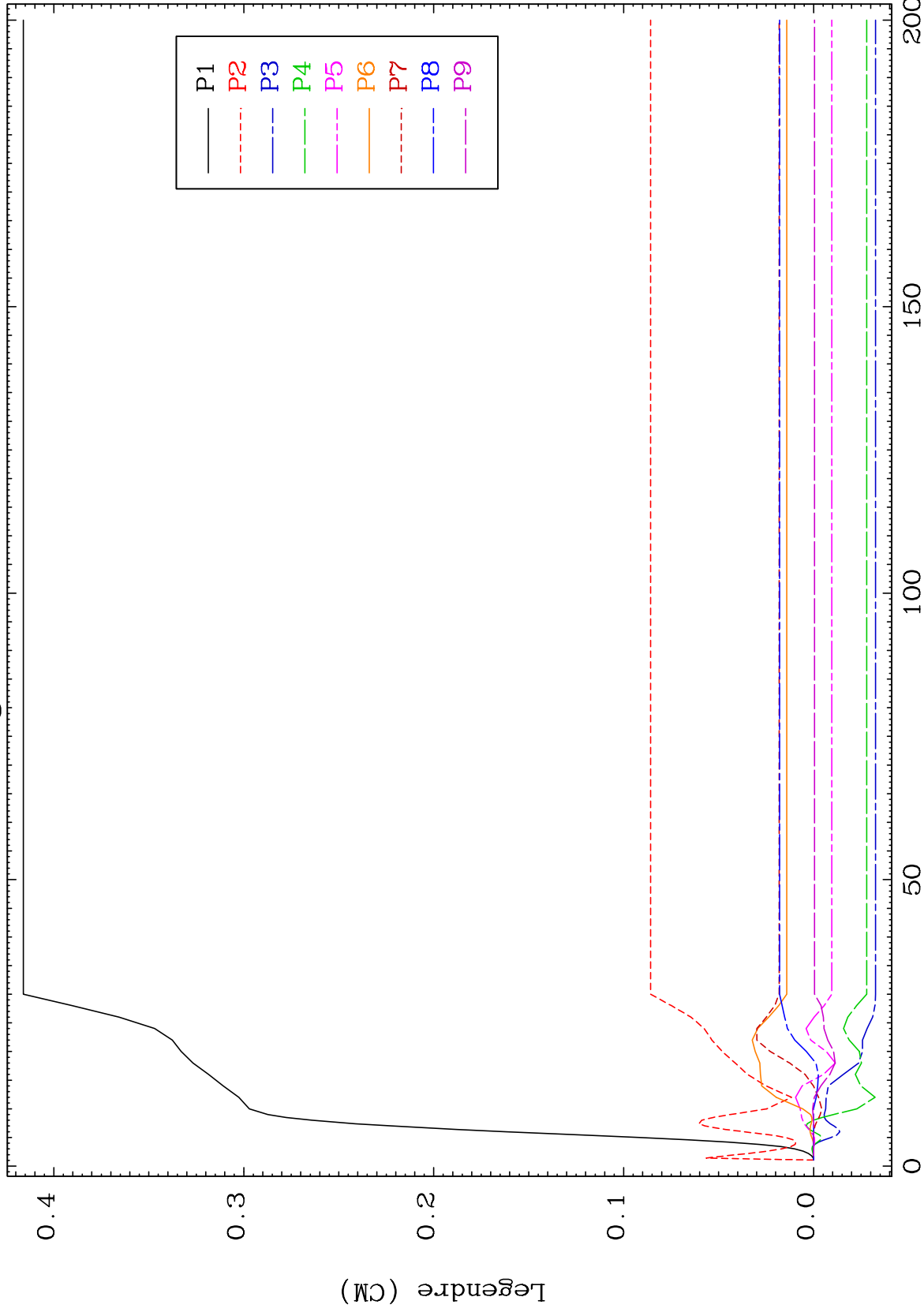
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



114

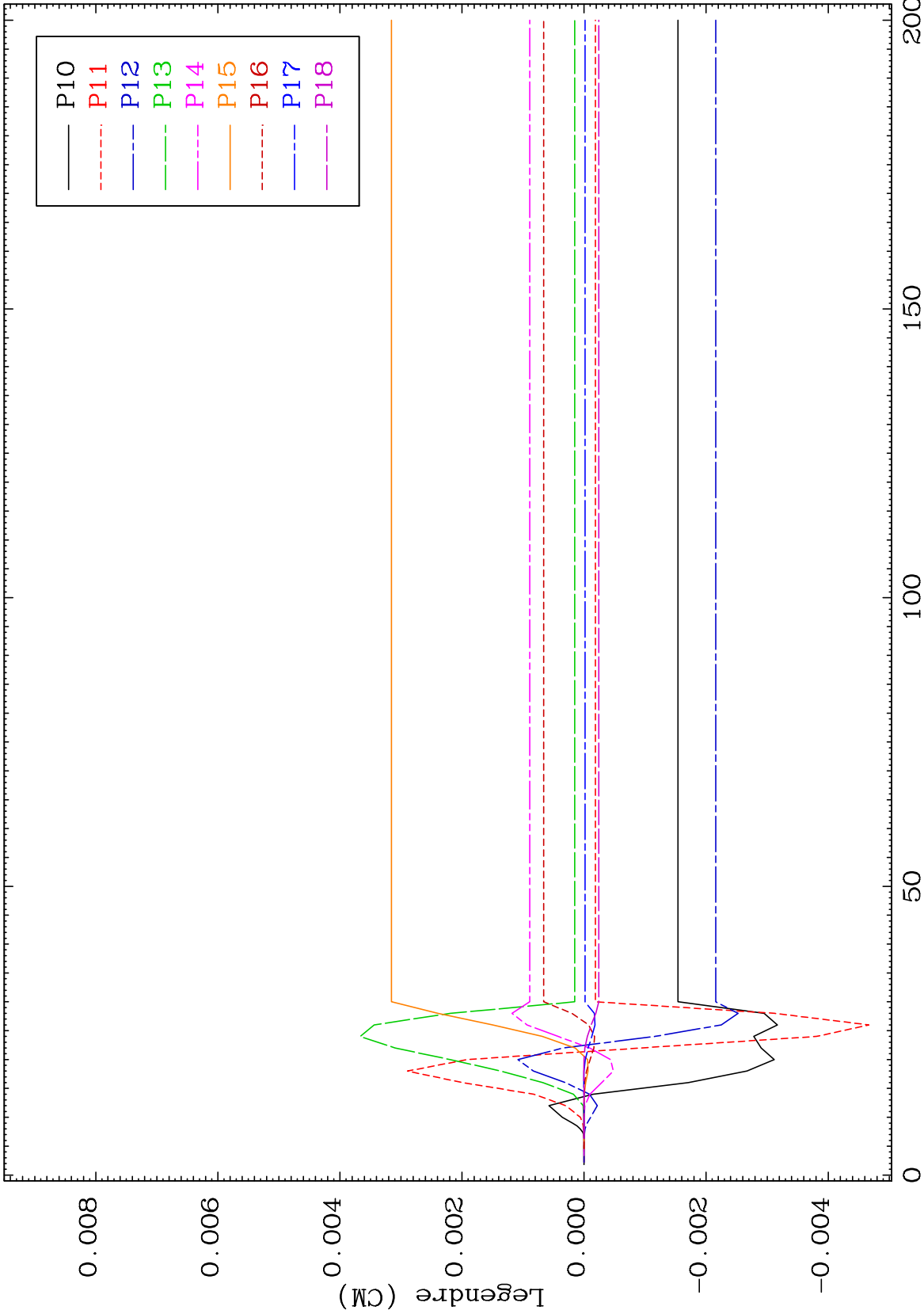
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



115

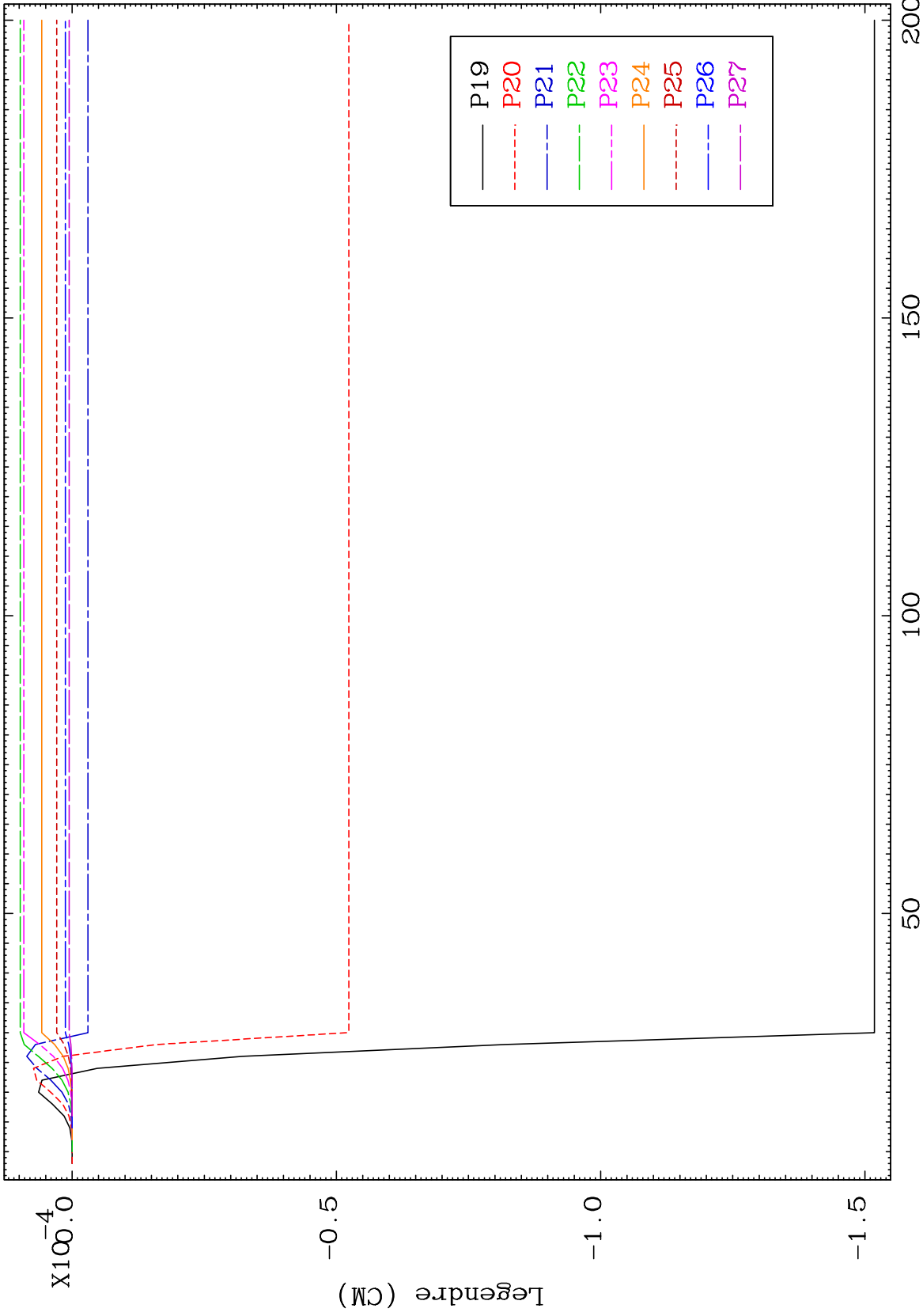
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114



116

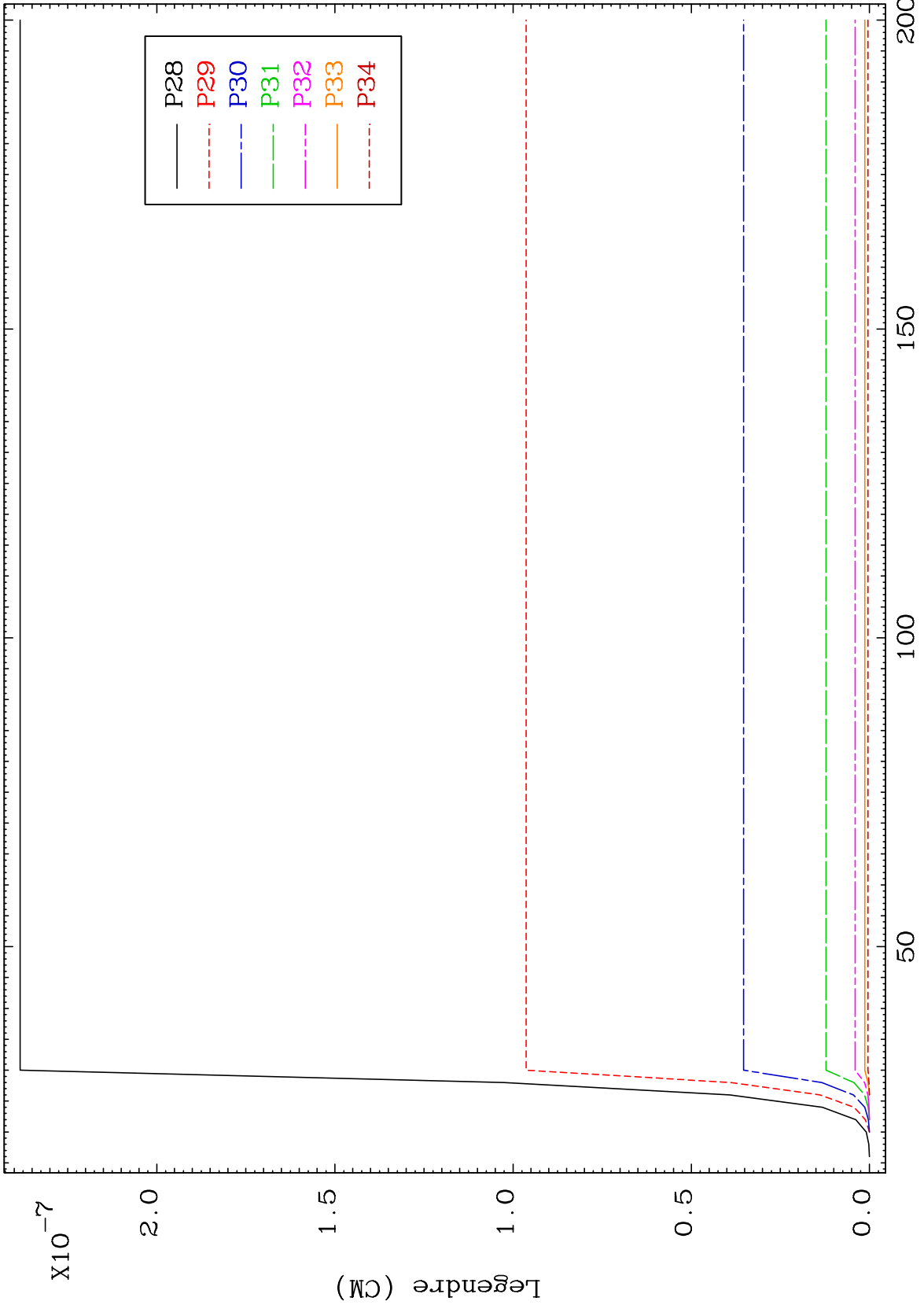
Incident Energy (MeV)

49-In-114

MAT 4928

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

49-In-114

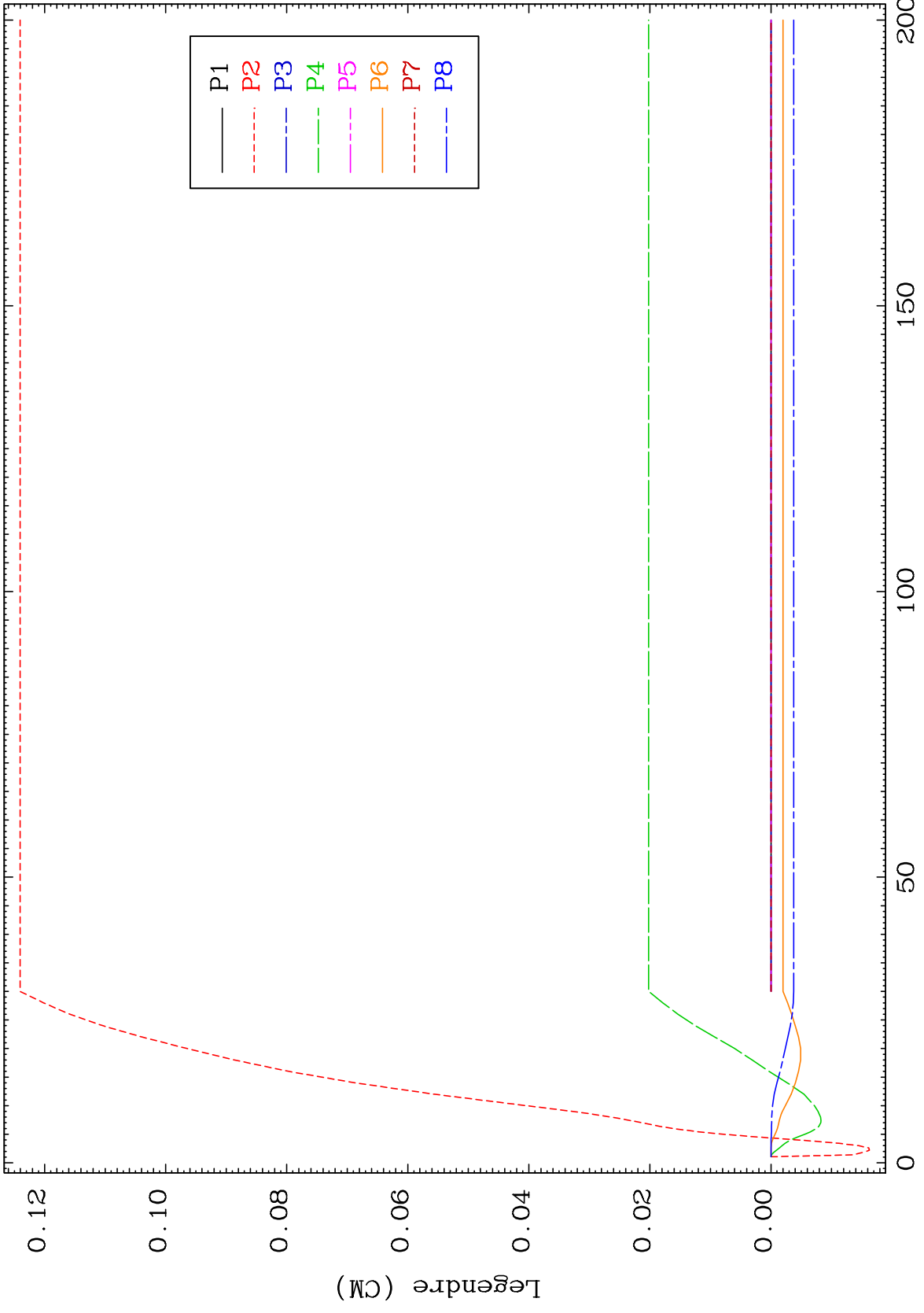


117

Incident Energy (MeV)

49-In-114

MAT 4928 MT= 80 (n,n') Level Legendre Coefficients 49-In-114

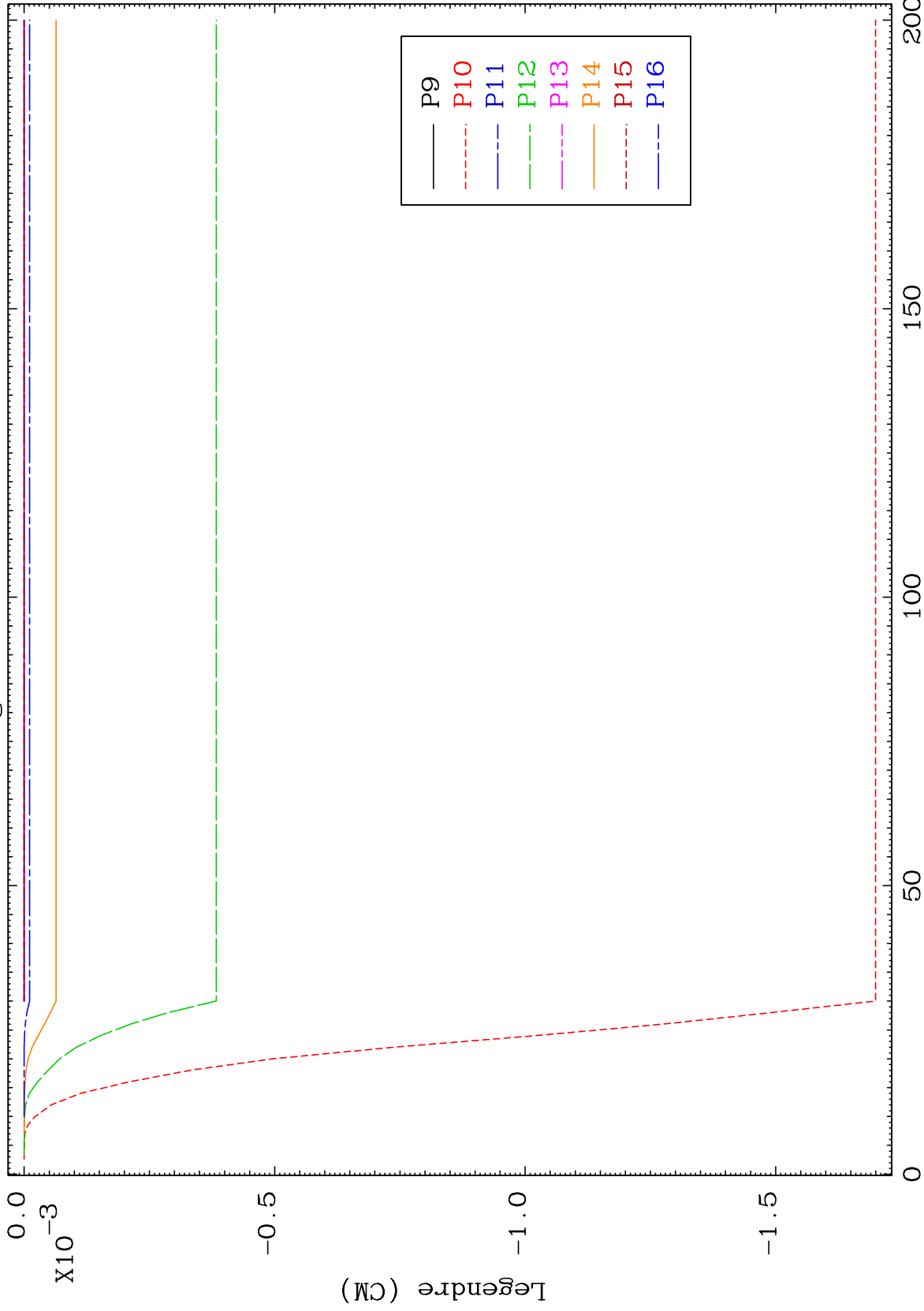


118 49-In-114

MAT 4928

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

49-In-114



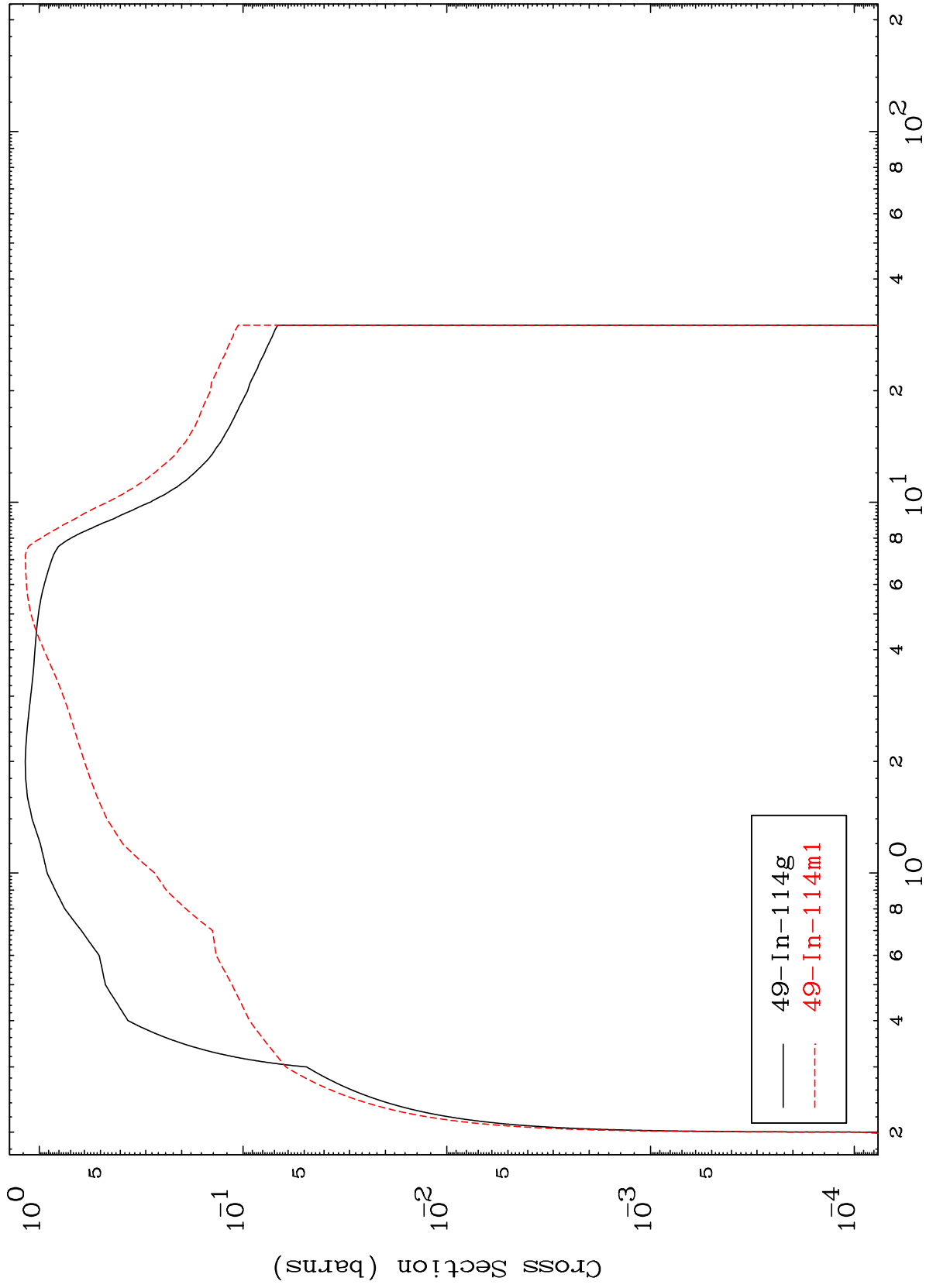
49-In-114

119

MAT 4928

49-In-114

Inelastic
Radionuclide Production Cross Section



49-In-114

Incident Energy (MeV)

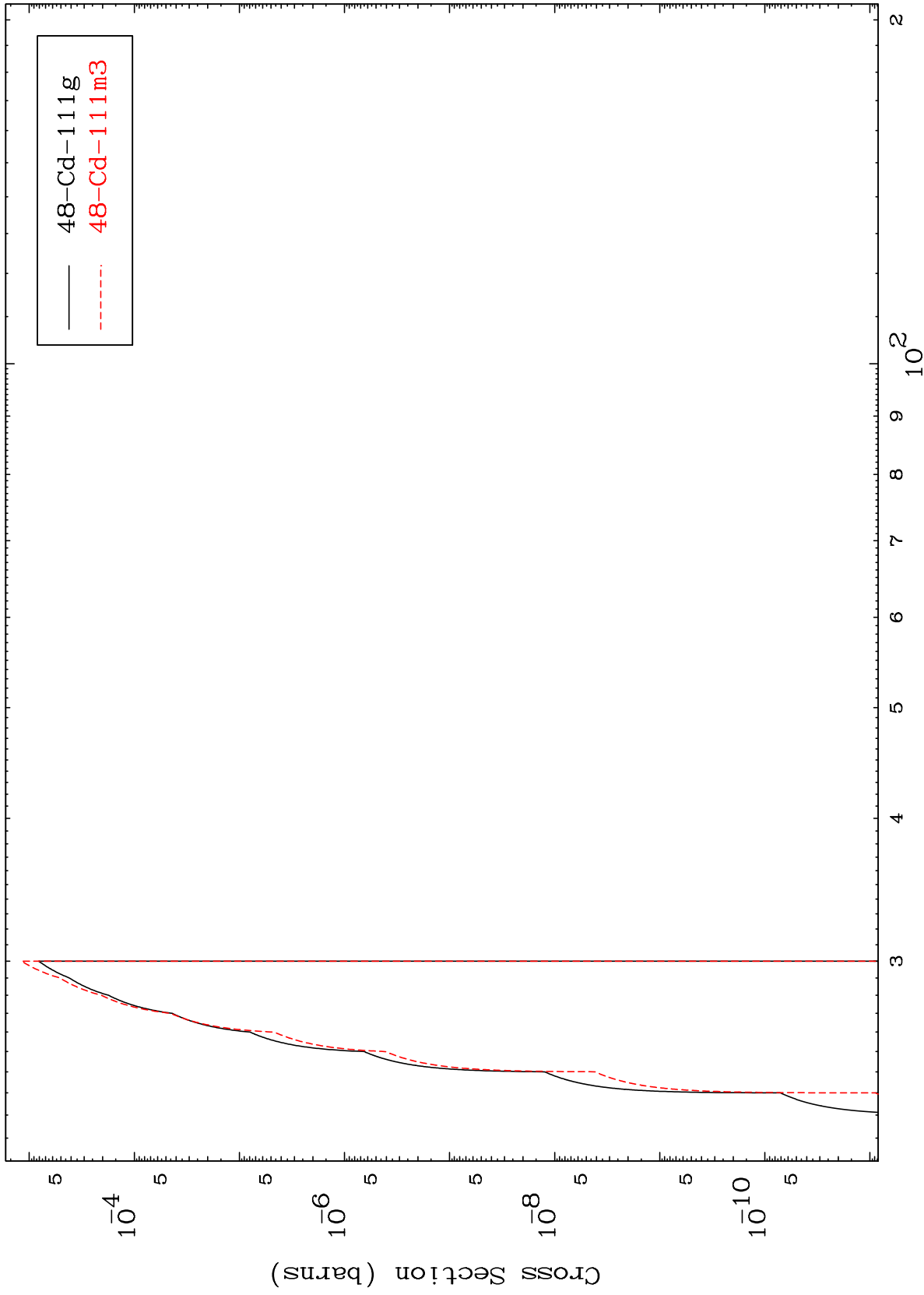
121

MAT 4928

(n,2n) d

49-In-114

Radionuclide Production Cross Section



122

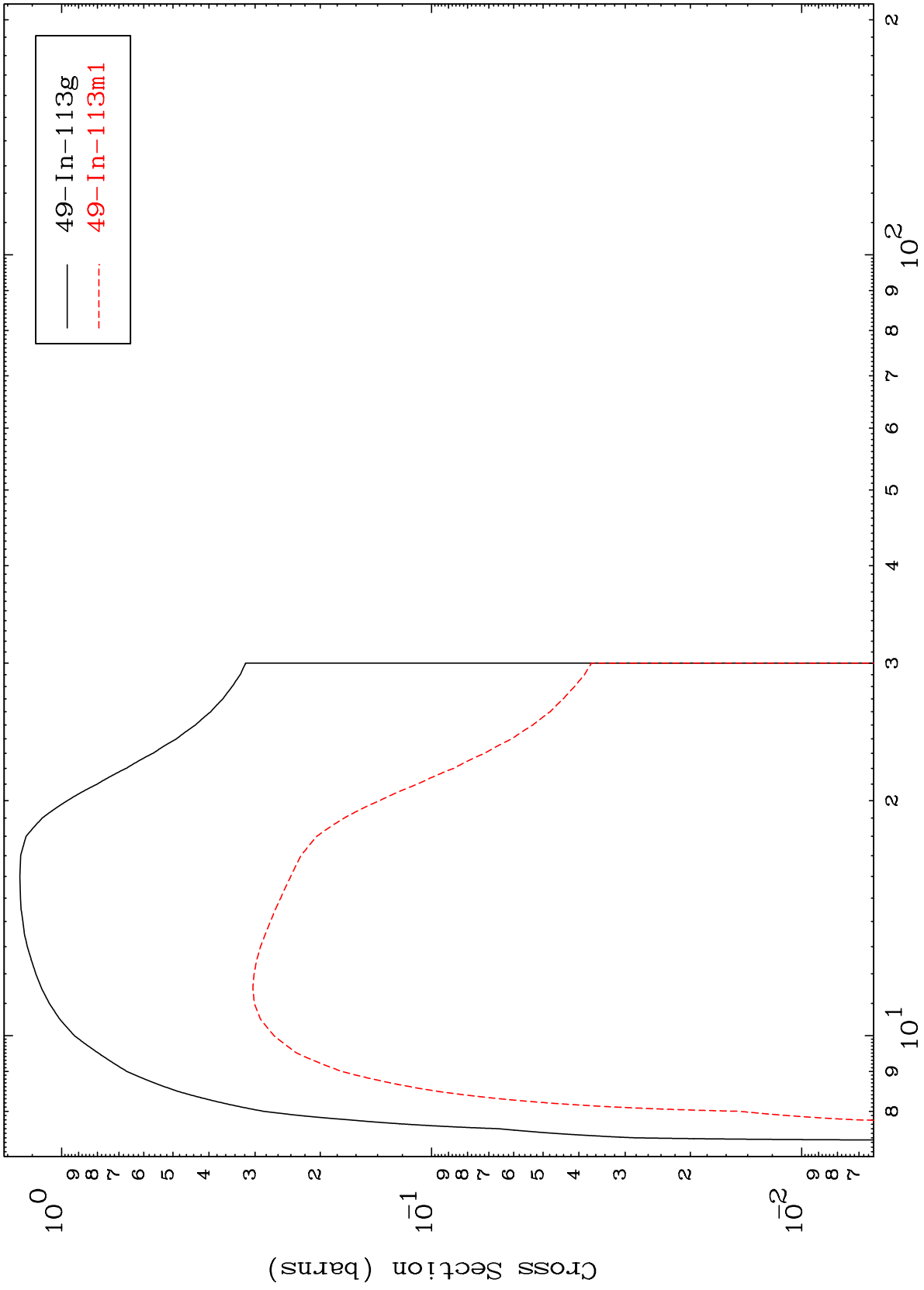
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(n,2n)
Radionuclide Production Cross Section



123

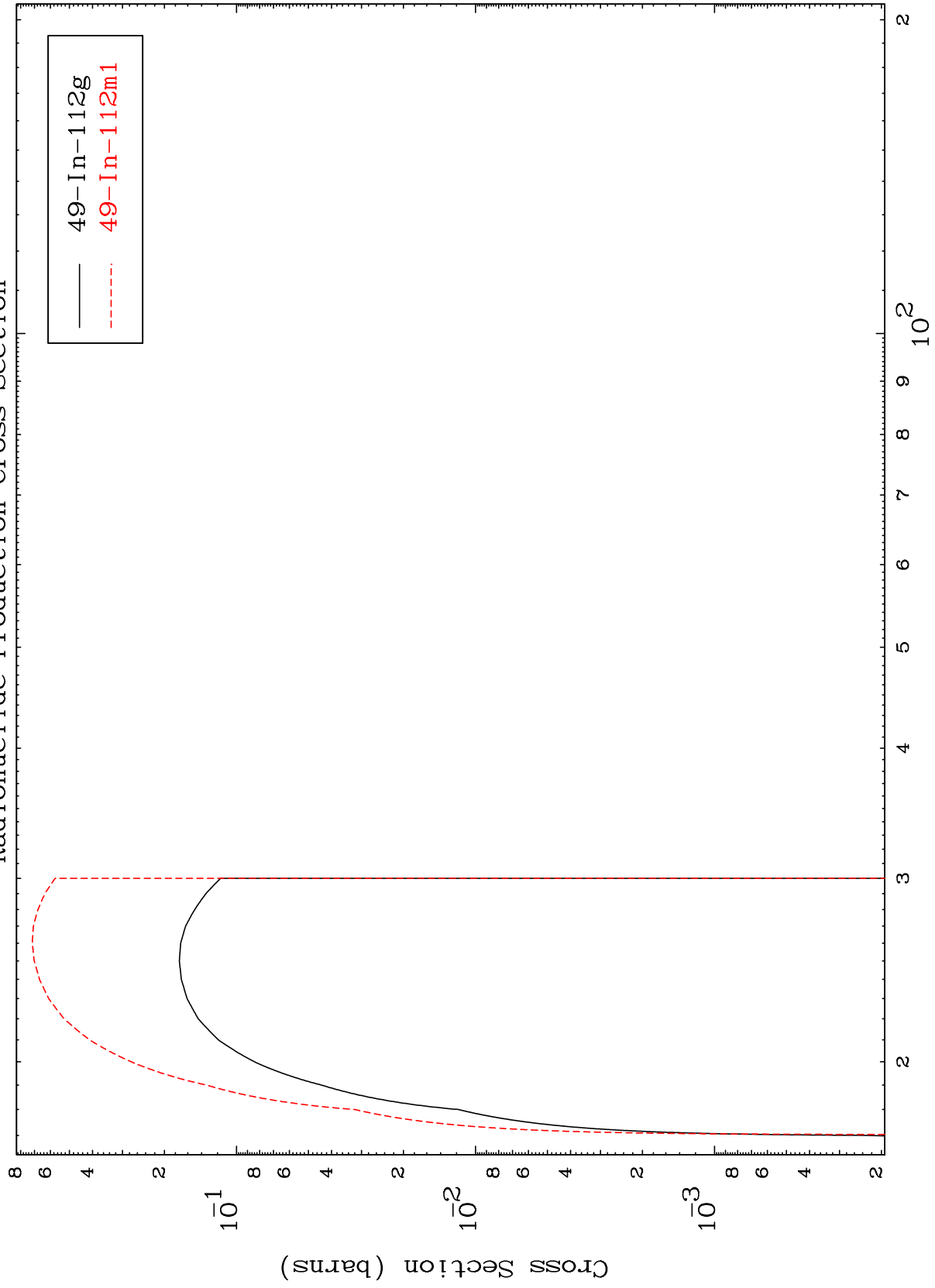
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(n,3n)
Radionuclide Production Cross Section



124

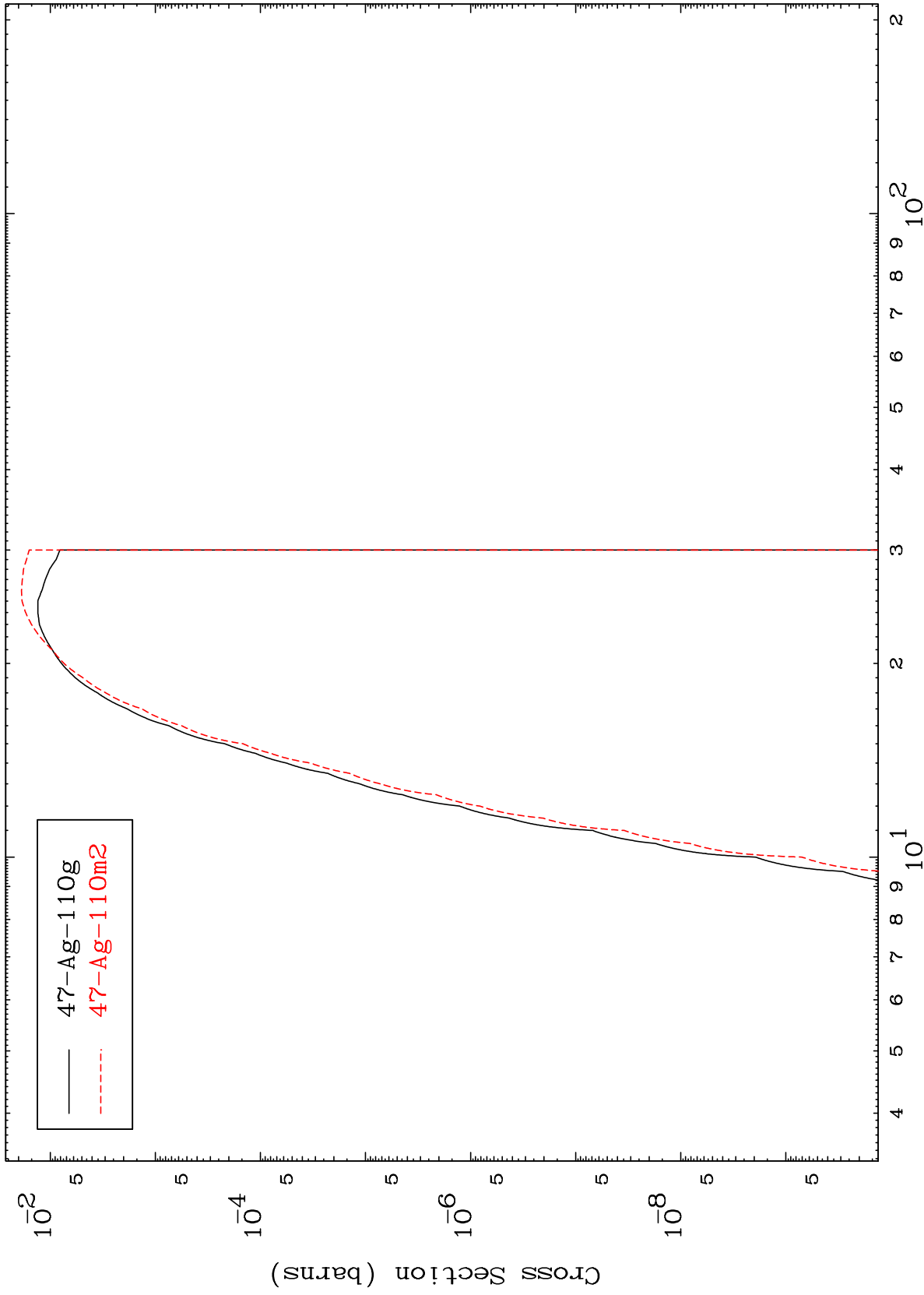
49-In-114

MAT 4928

(n,n') α

49-In-114

Radionuclide Production Cross Section



125

Incident Energy (MeV)

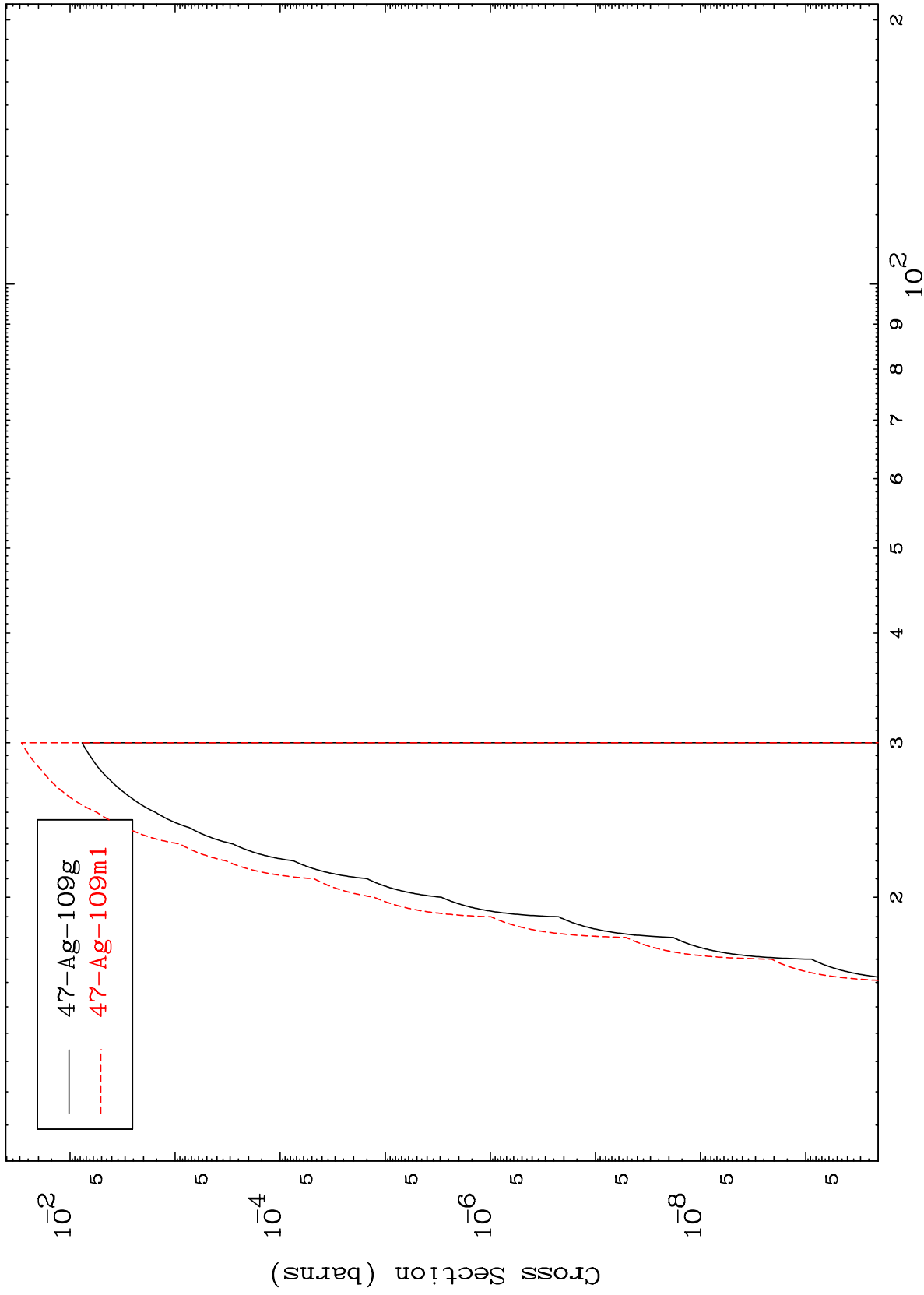
49-In-114

MAT 4928

(n,2n) α

49-In-114

Radionuclide Production Cross Section



126

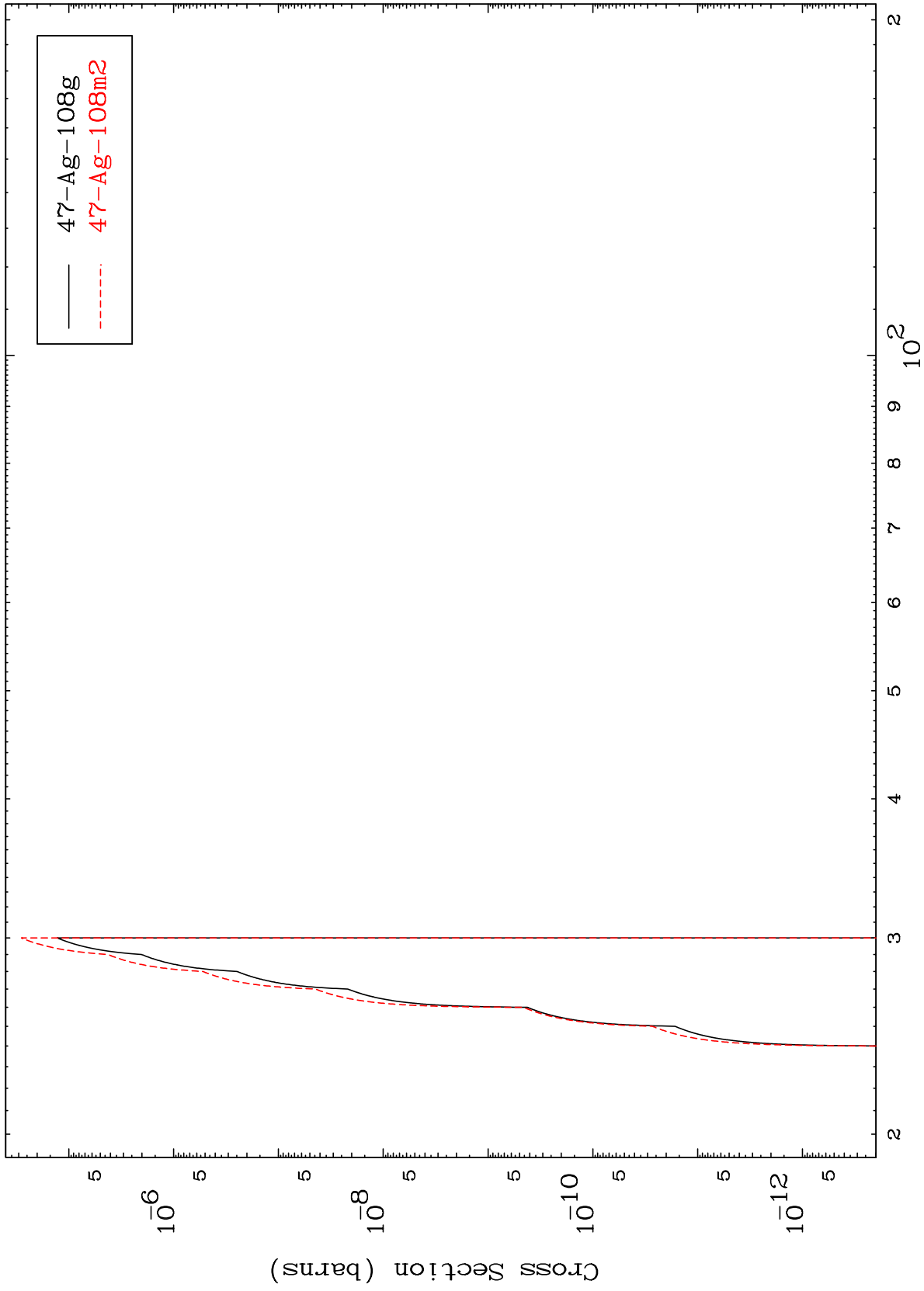
49-In-114

MAT 4928

(n,3n) α

49-In-114

Radionuclide Production Cross Section



127

Incident Energy (MeV)

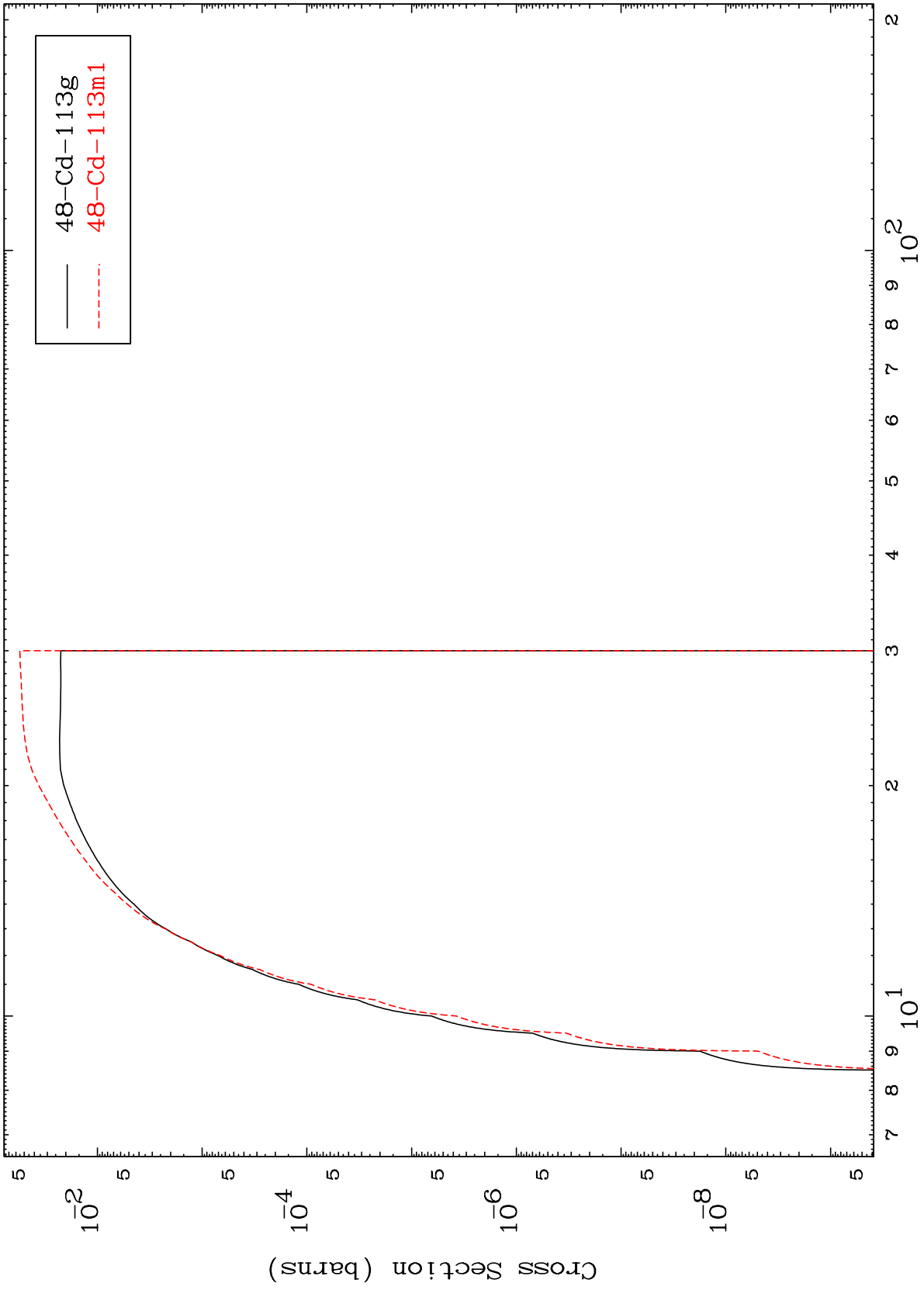
49-In-114

MAT 4928

(n,n') p

49-In-114

Radionuclide Production Cross Section



128

Incident Energy (MeV)

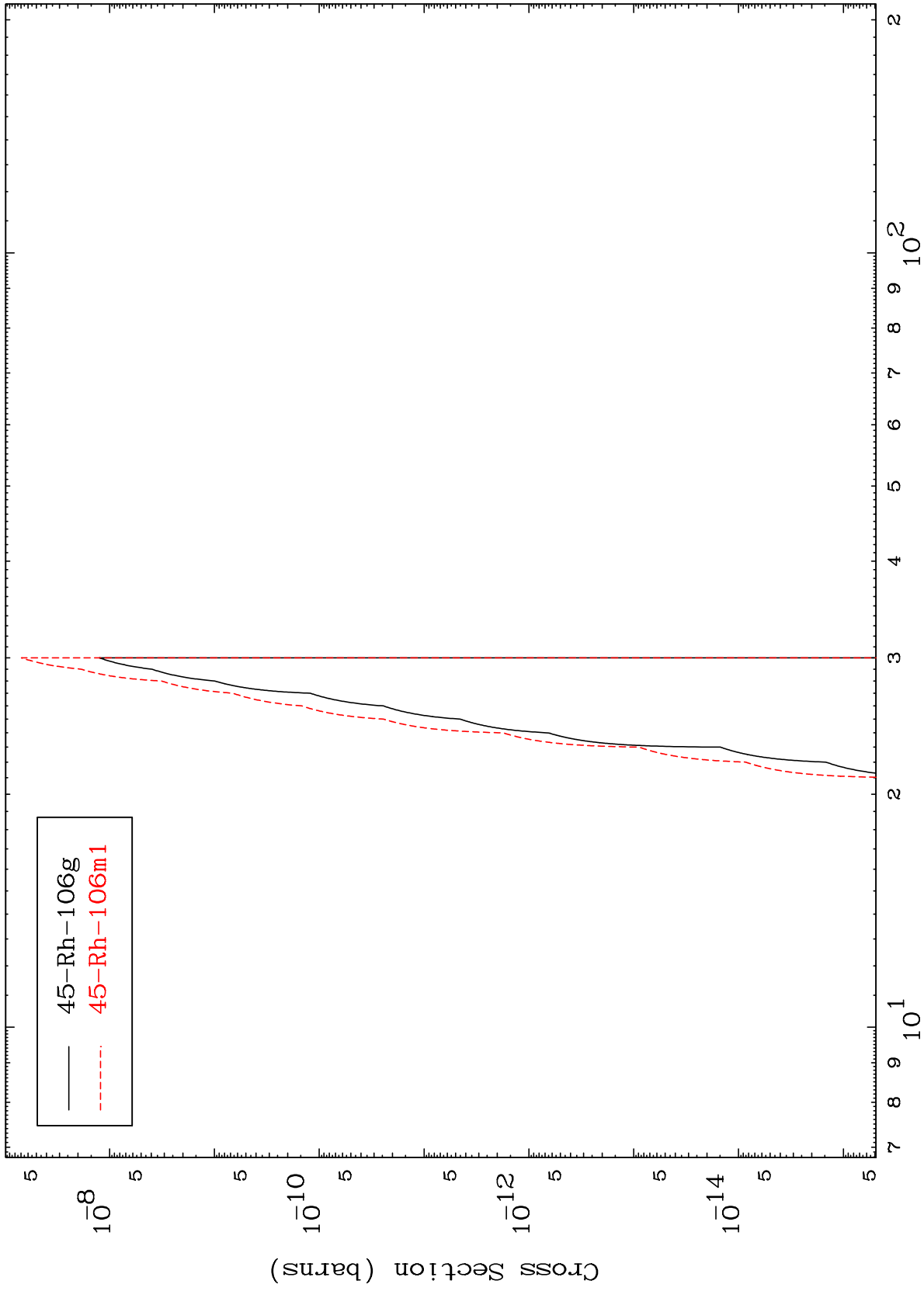
49-In-114

MAT 4928

(n,n') 2α

49-In-114

Radionuclide Production Cross Section



129

Incident Energy (MeV)

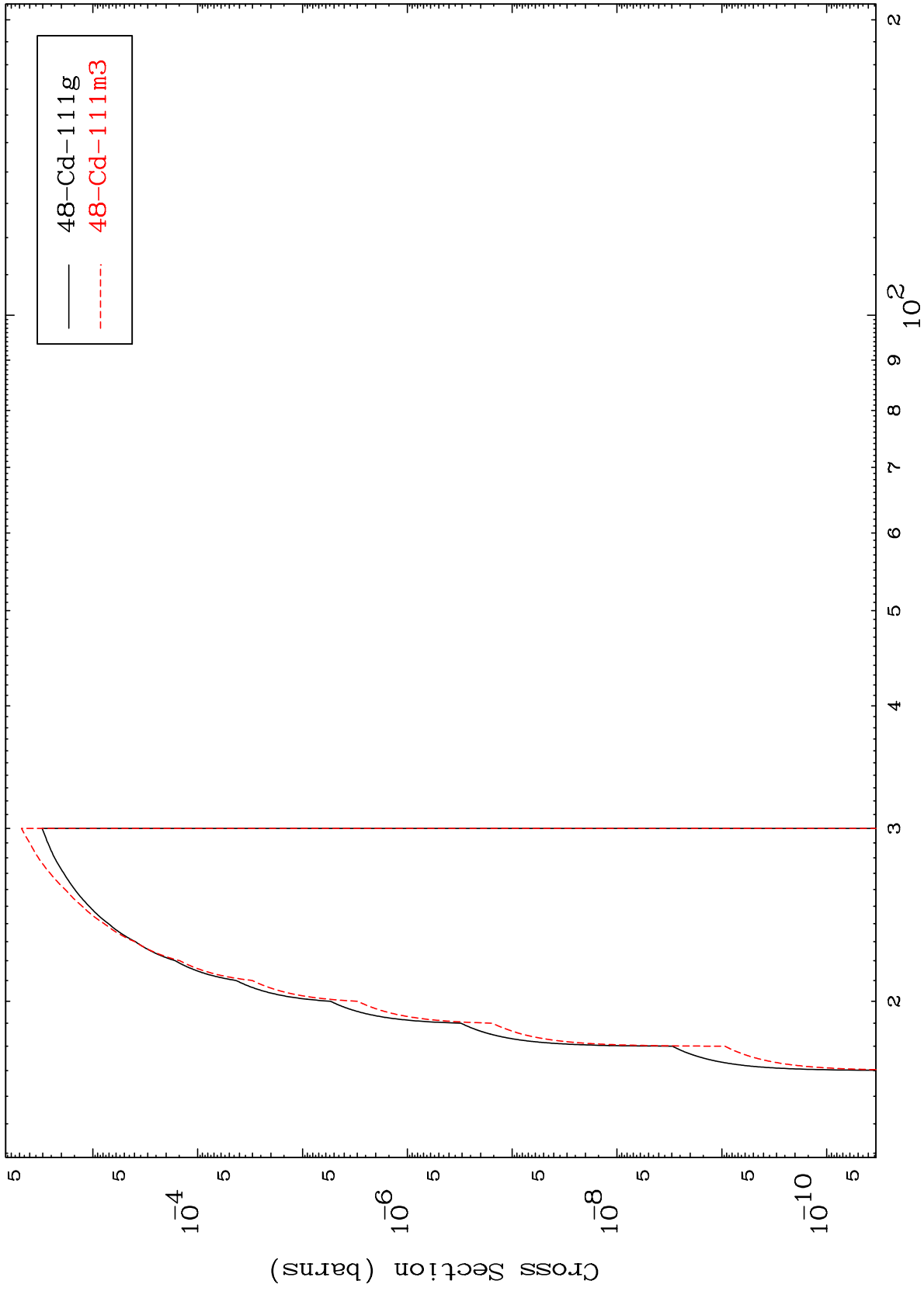
49-In-114

MAT 4928

(n,n') t

49-In-114

Radionuclide Production Cross Section



130

Incident Energy (MeV)

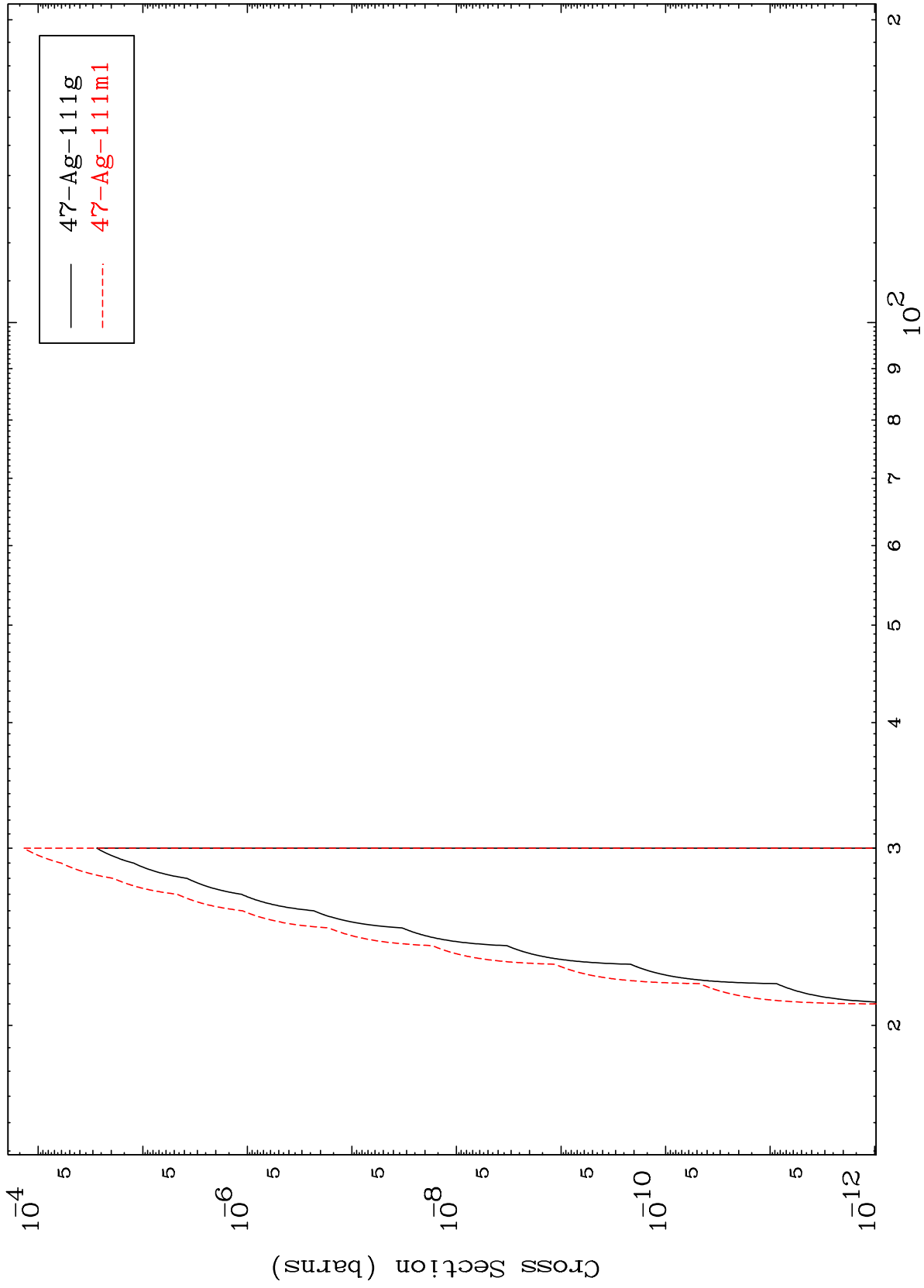
49-In-114

MAT 4928

(n, n') He-3

49-In-114

Radionuclide Production Cross Section



131

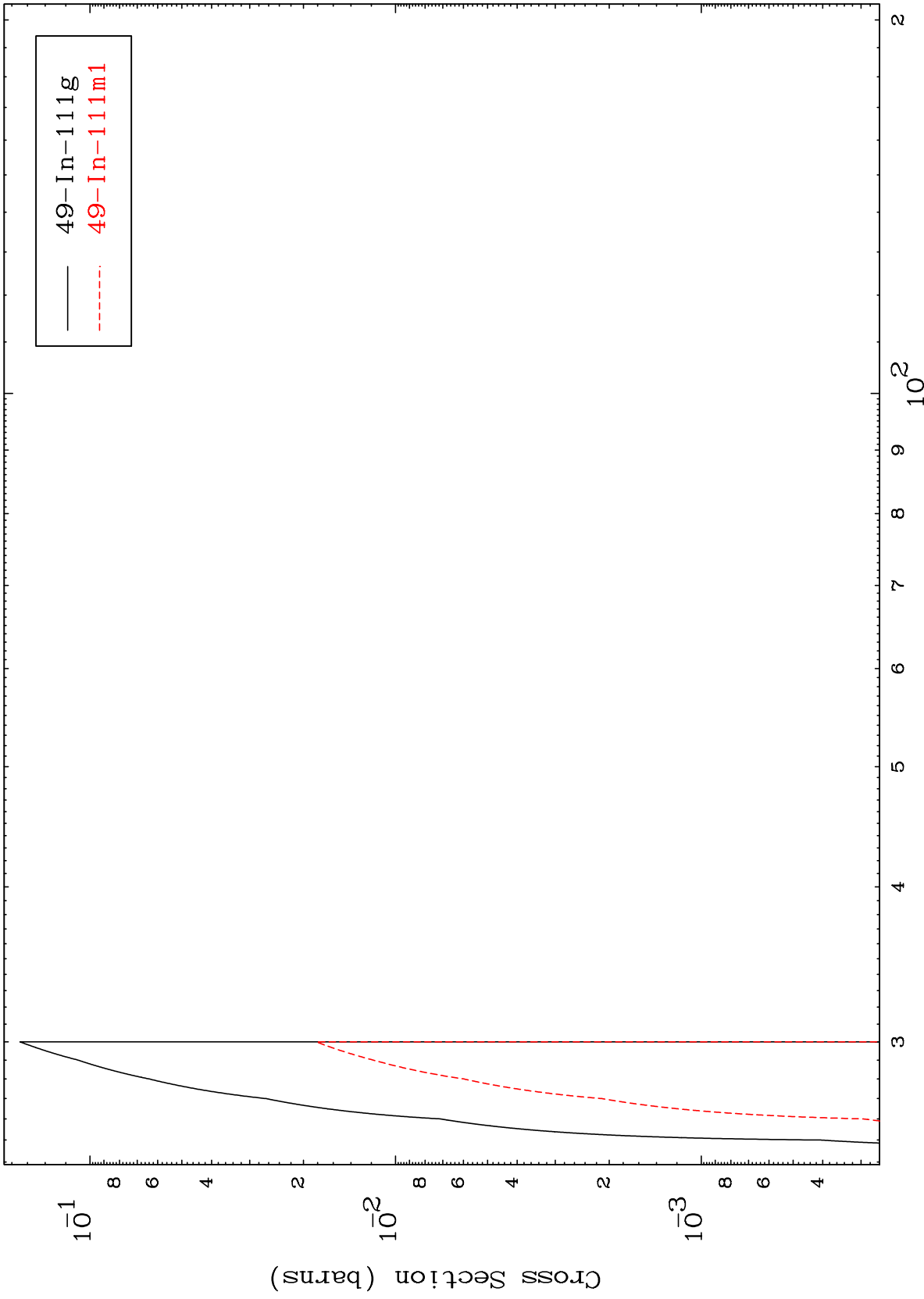
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

(n,4n)
Radionuclide Production Cross Section



132

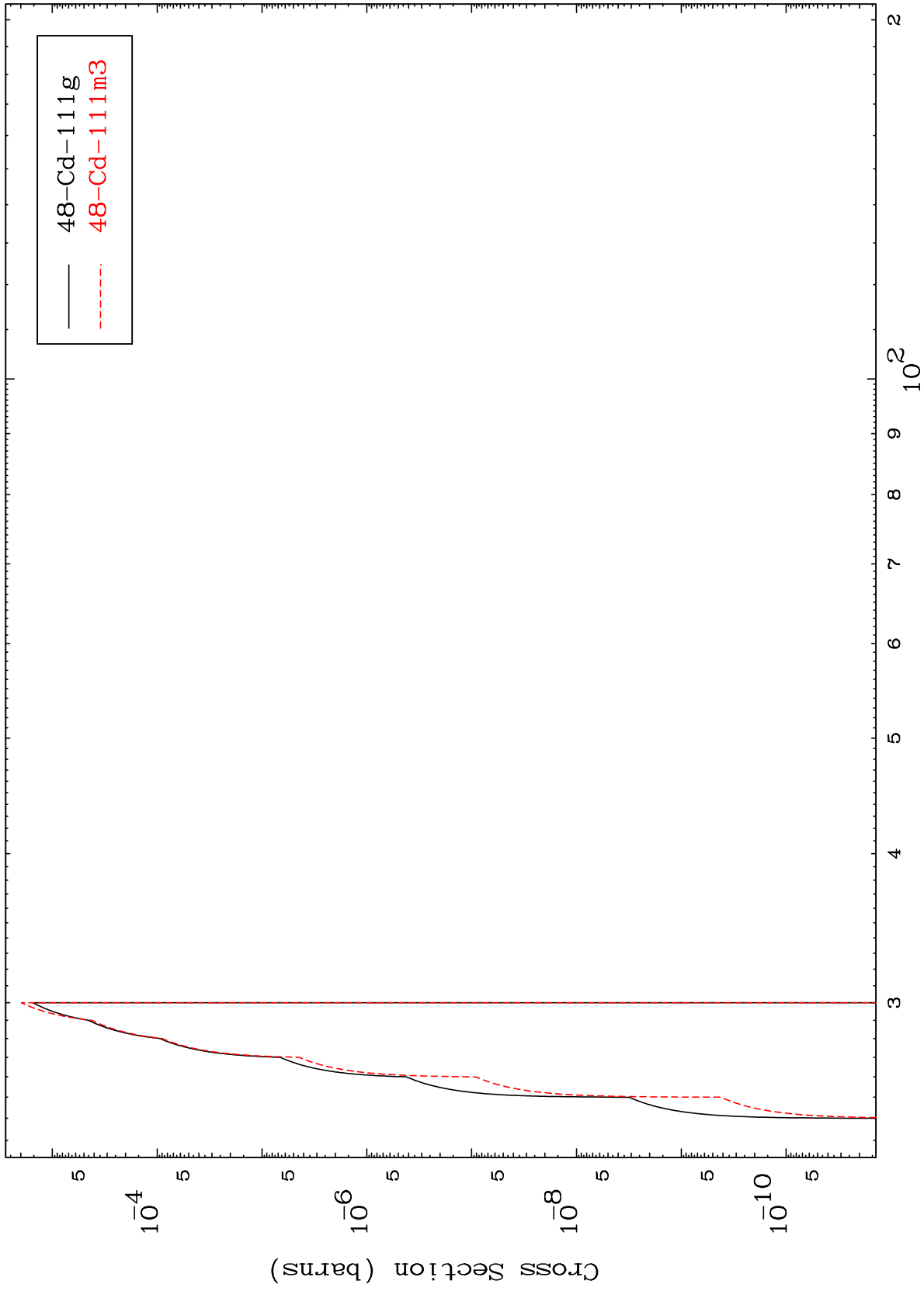
49-In-114

MAT 4928

(n,3n) p

49-In-114

Radionuclide Production Cross Section



133

Incident Energy (MeV)

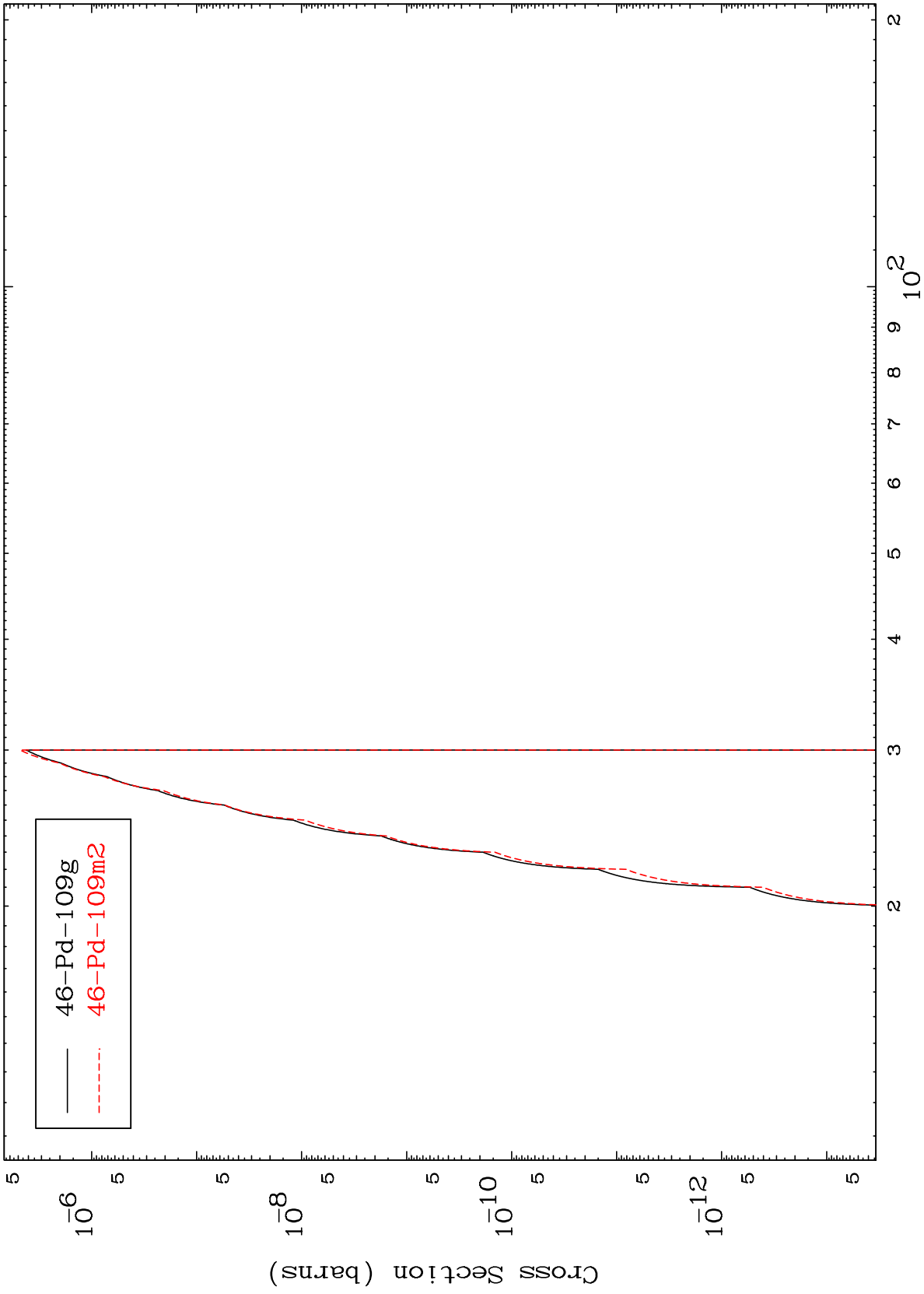
49-In-114

MAT 4928

(n,n') p α

49-In-114

Radionuclide Production Cross Section



134

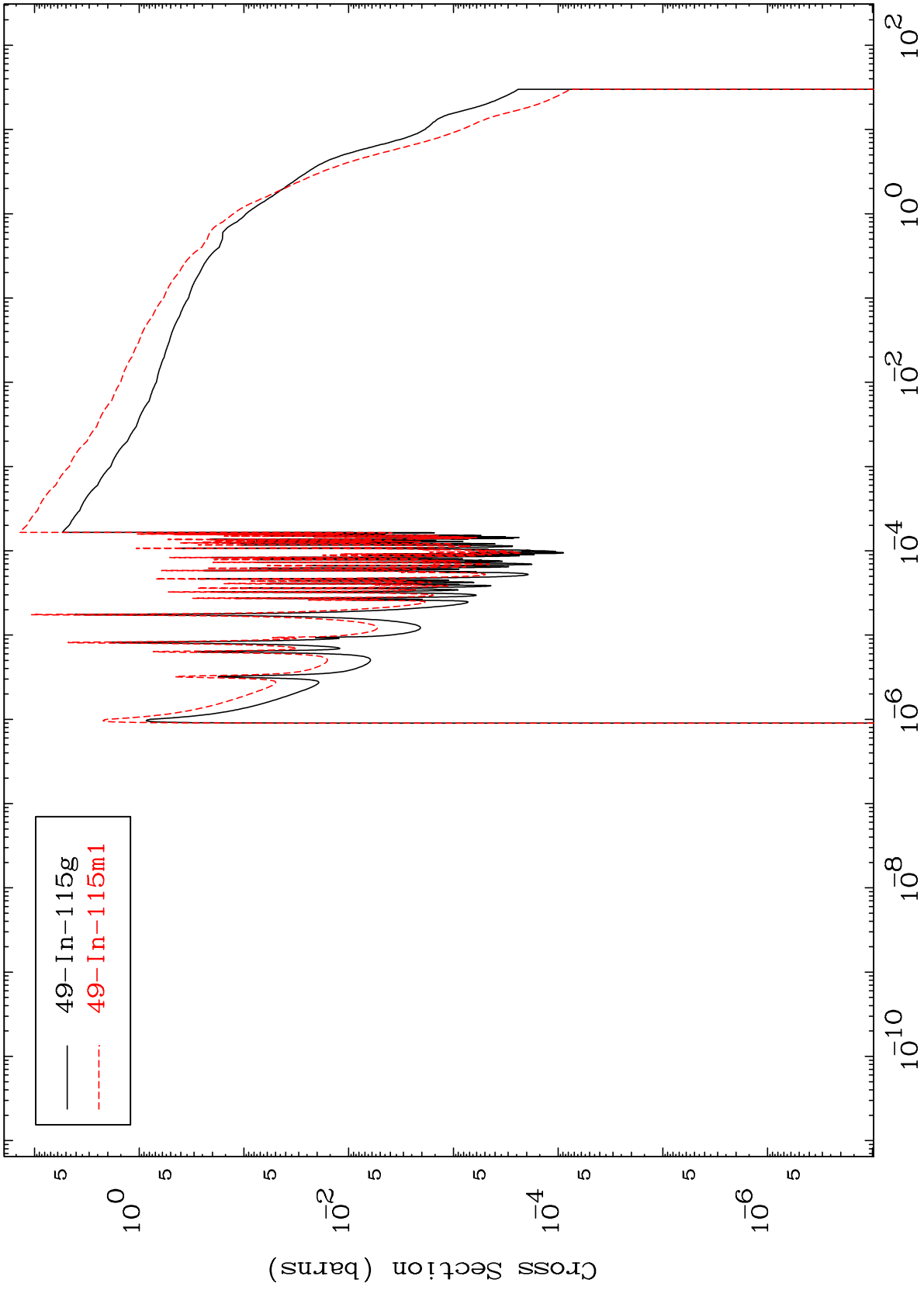
Incident Energy (MeV)

49-In-114

MAT 4928

49-In-114

Radionuclide Production Cross Section



— 49-In-115g
- - - 49-In-115m1

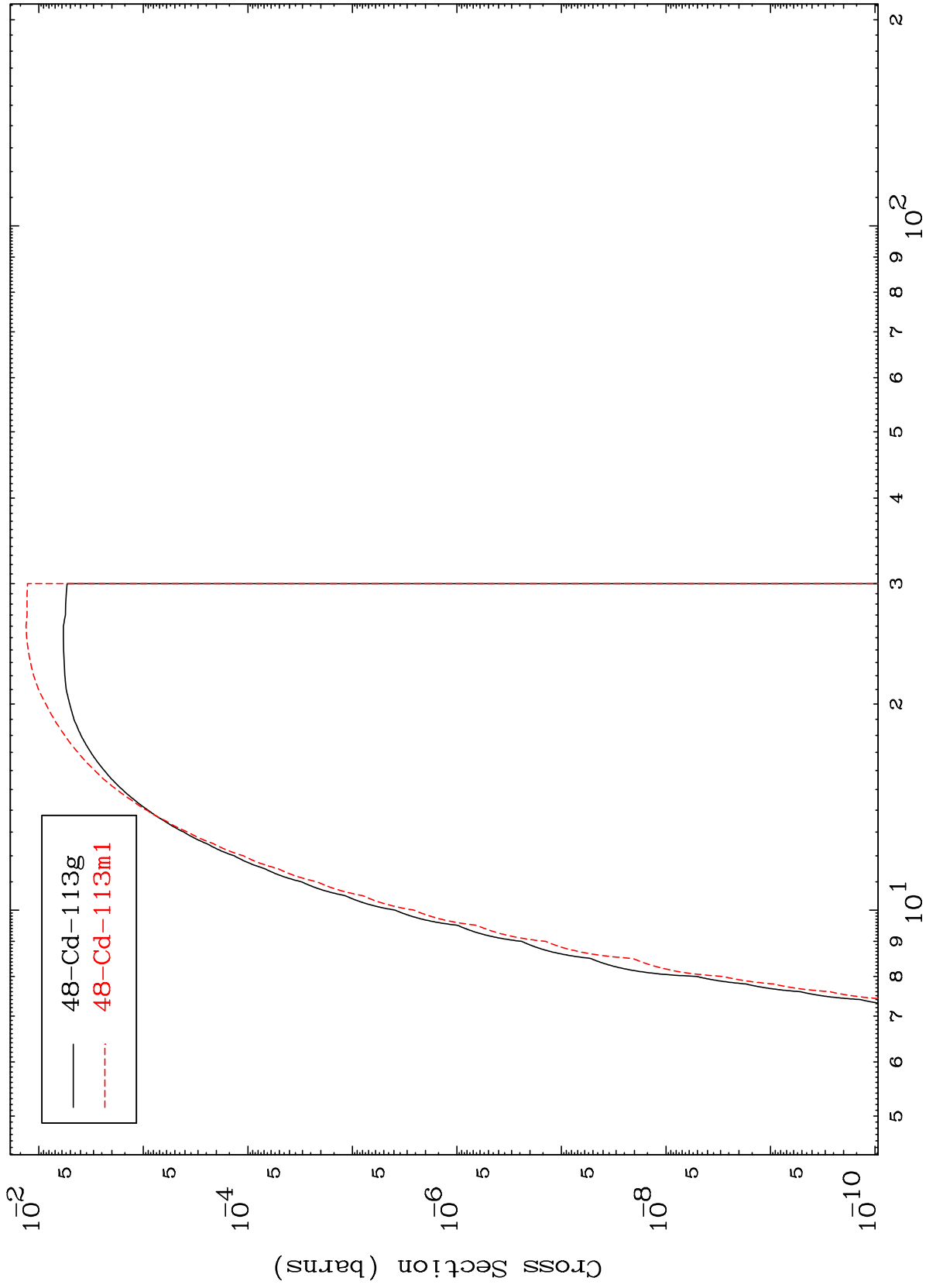
135

49-In-114

MAT 4928

49-In-114

(n,d)
Radionuclide Production Cross Section



136

Incident Energy (MeV)

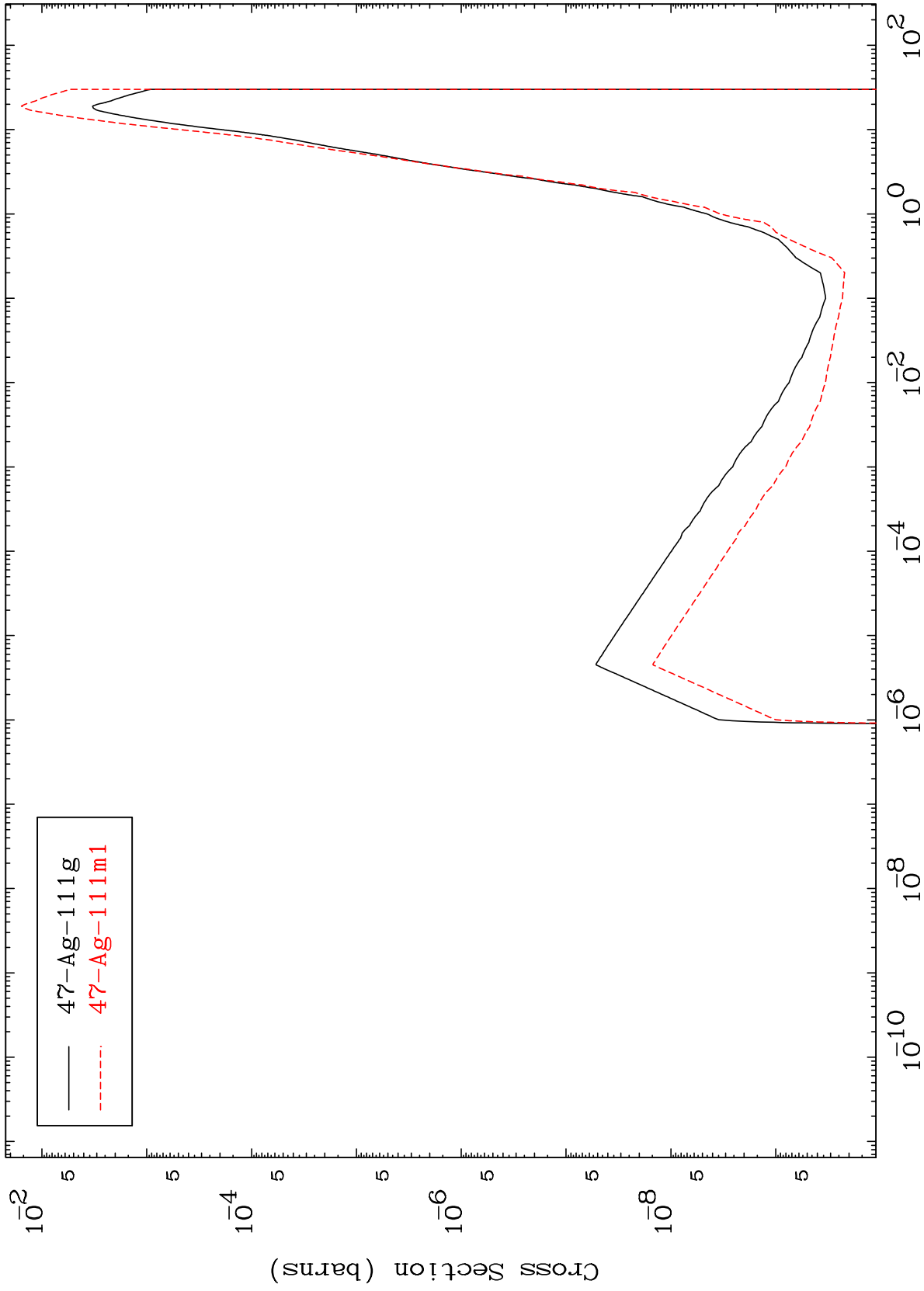
49-In-114

MAT 4928

(n, α)

49-In-114

Radionuclide Production Cross Section



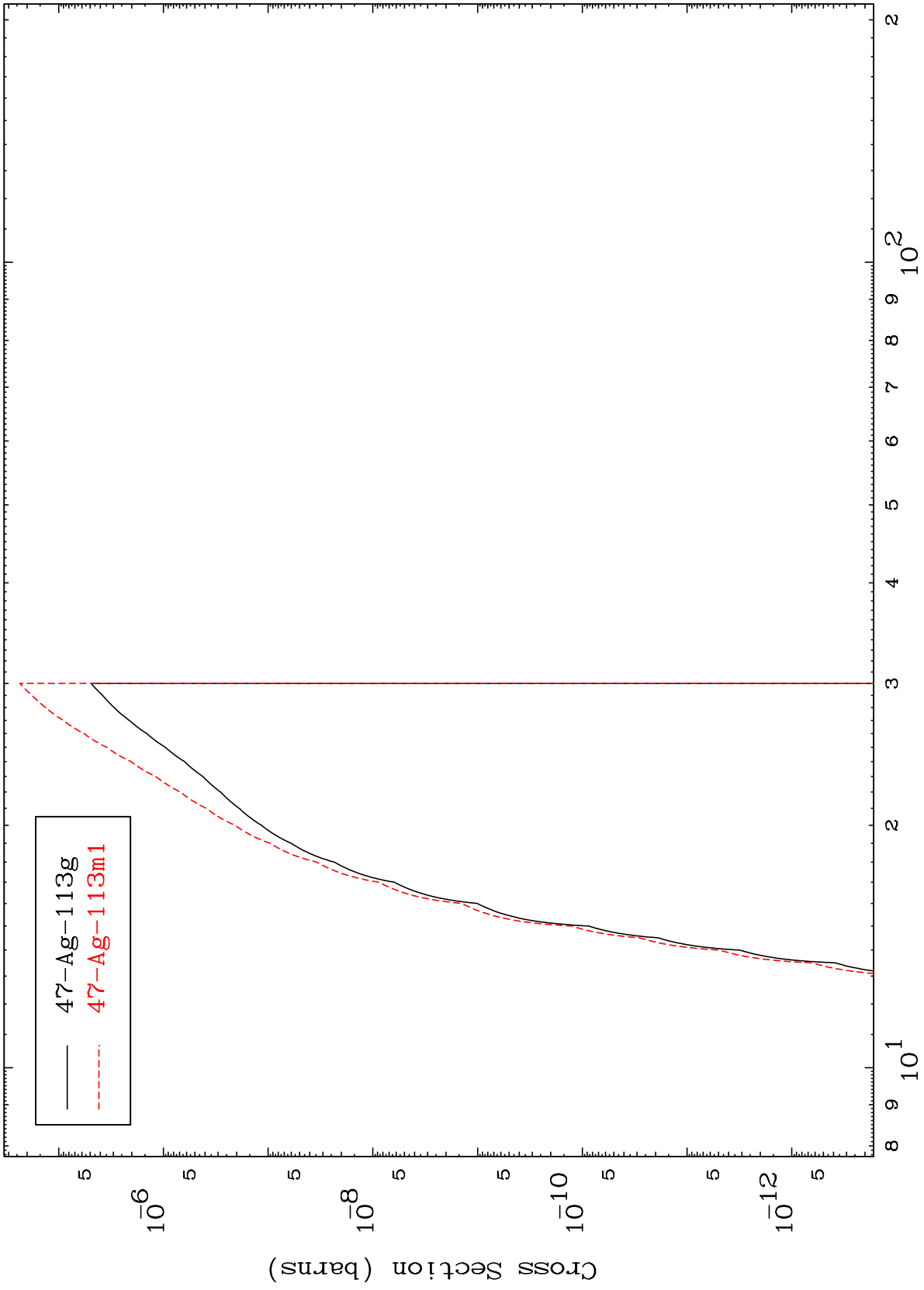
137

49-In-114

MAT 4928

49-In-114

Radionuclide Production Cross Section
(n,2p)



138

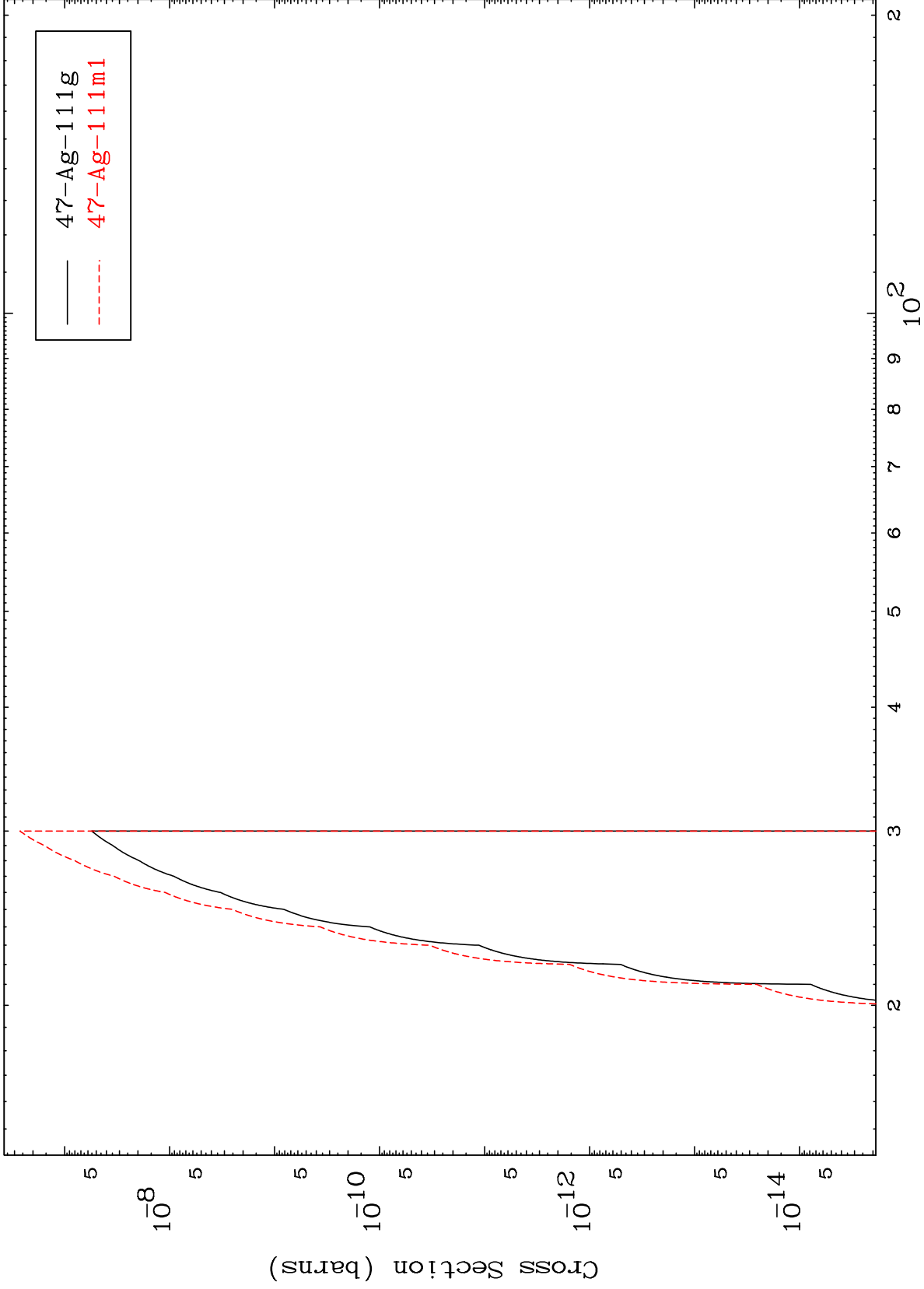
49-In-114

MAT 4928

(n,p) t

49-In-114

Radionuclide Production Cross Section



139

Incident Energy (MeV)

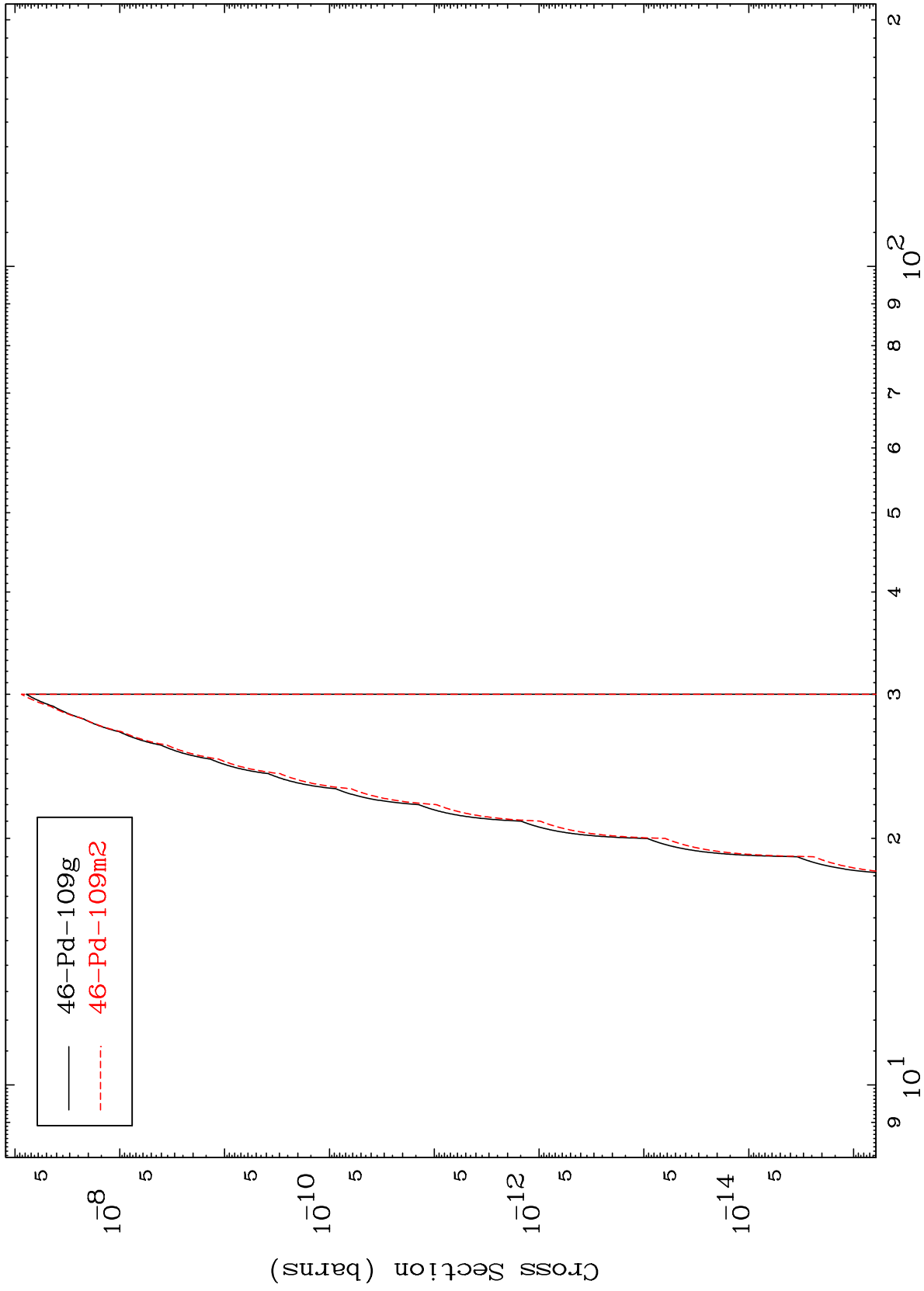
49-In-114

MAT 4928

(n,d) α

49-In-114

Radionuclide Production Cross Section



140

Incident Energy (MeV)

49-In-114