

Program EVALPLOT
(Version 2018-1)

by

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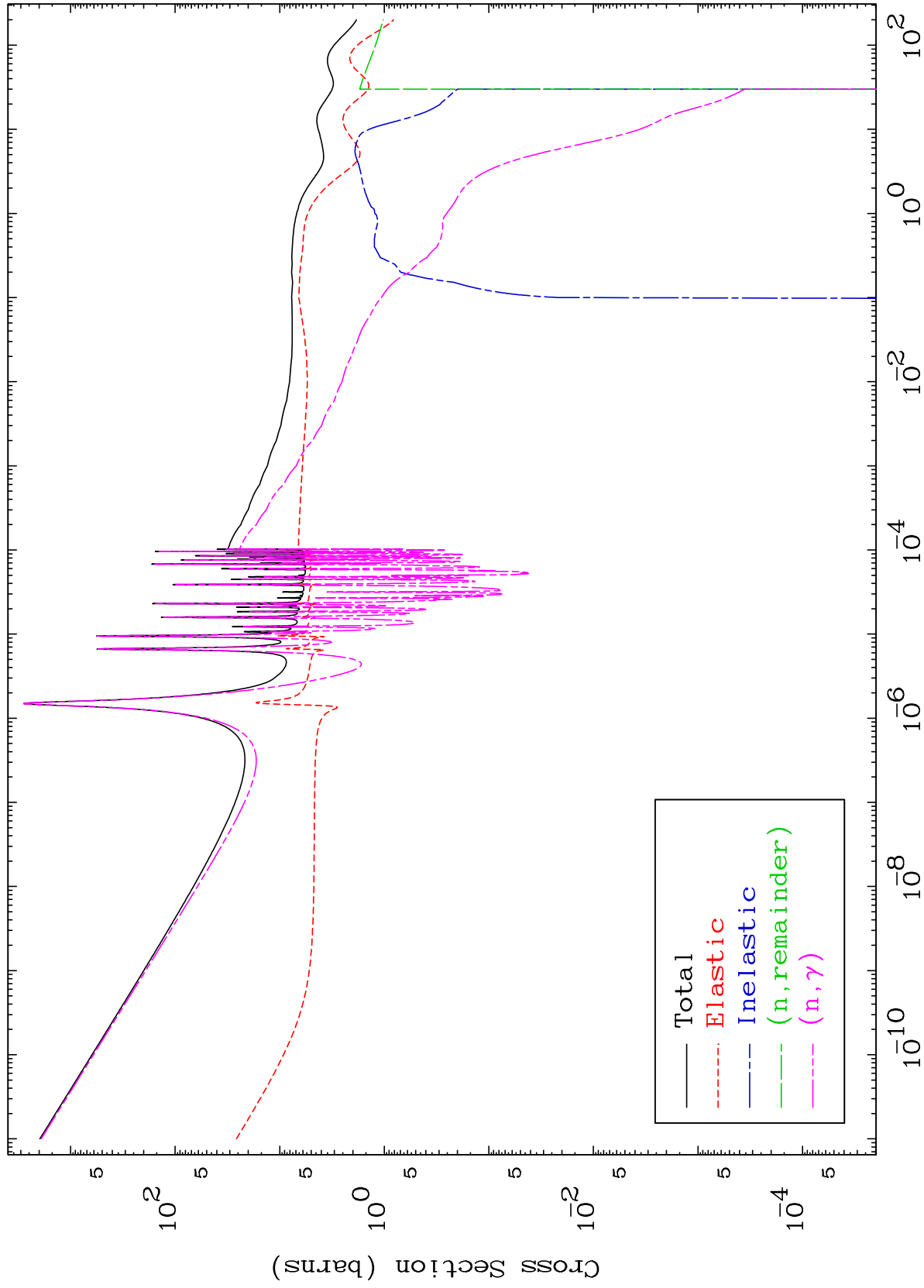
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4910

Major
293 Kelvin Cross Sections

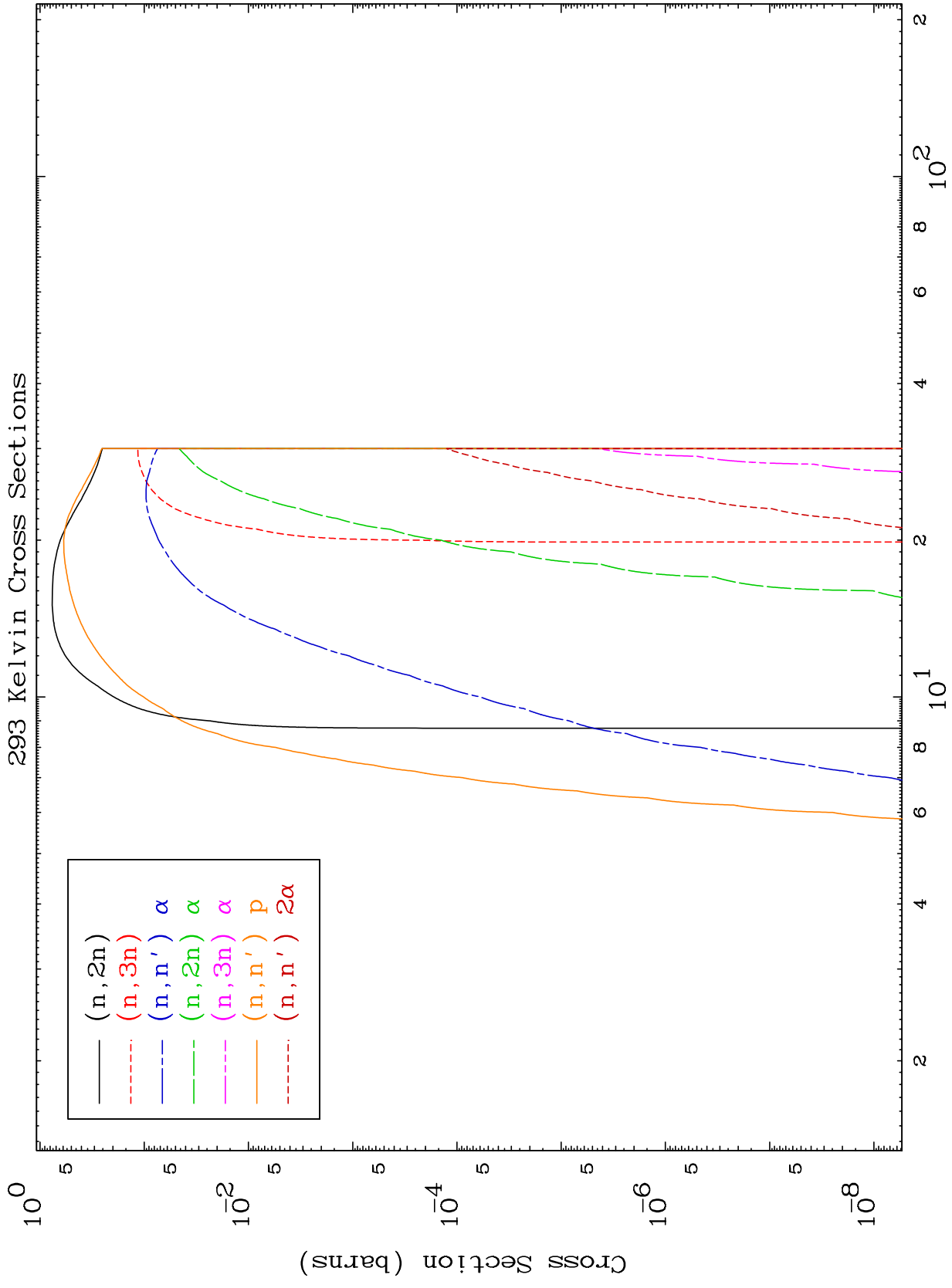
49-In-108



MAT 4910

Neutron Production
293 Kelvin Cross Sections

49-In-108



2

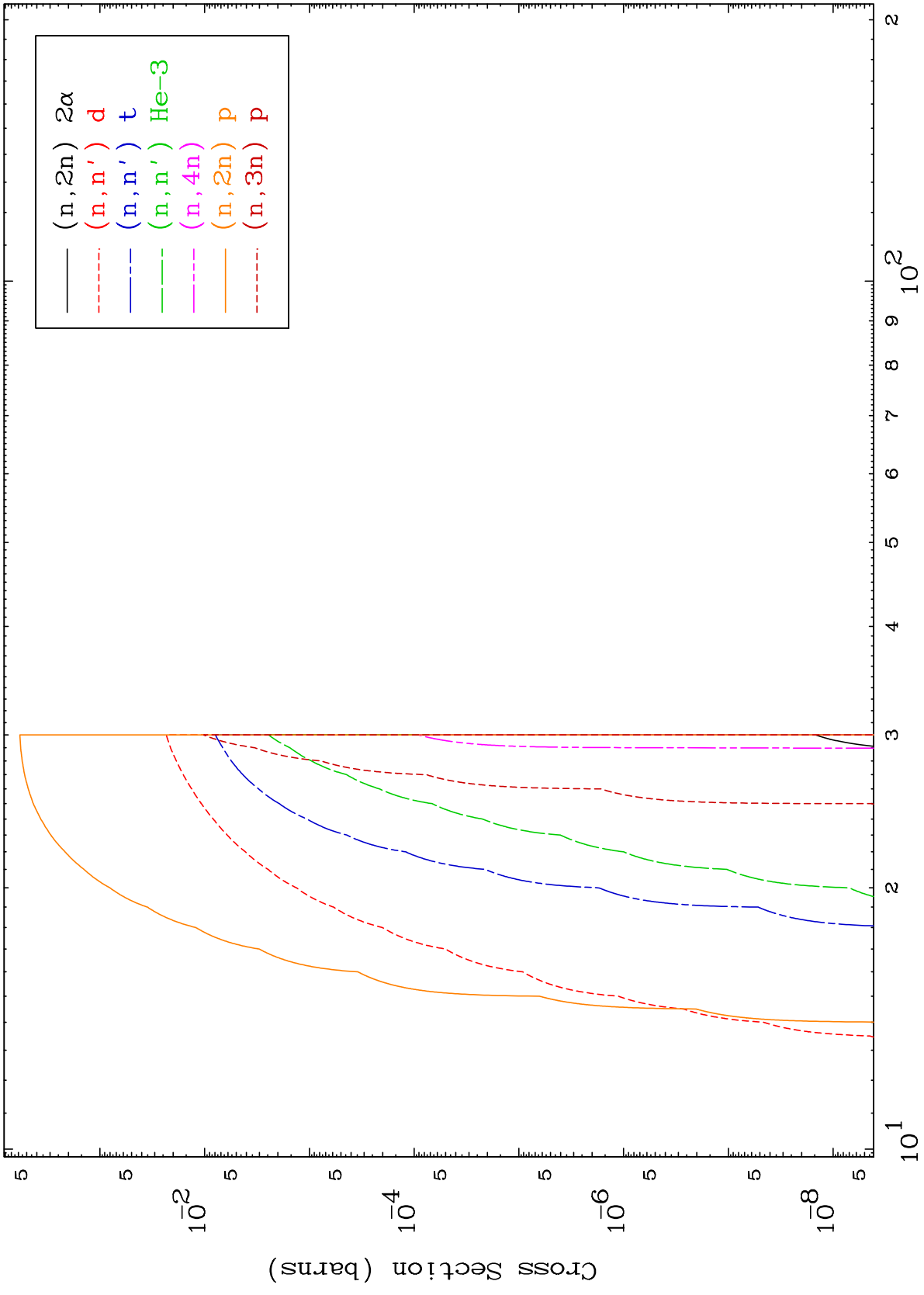
Incident Energy (MeV)

49-In-108

MAT 4910

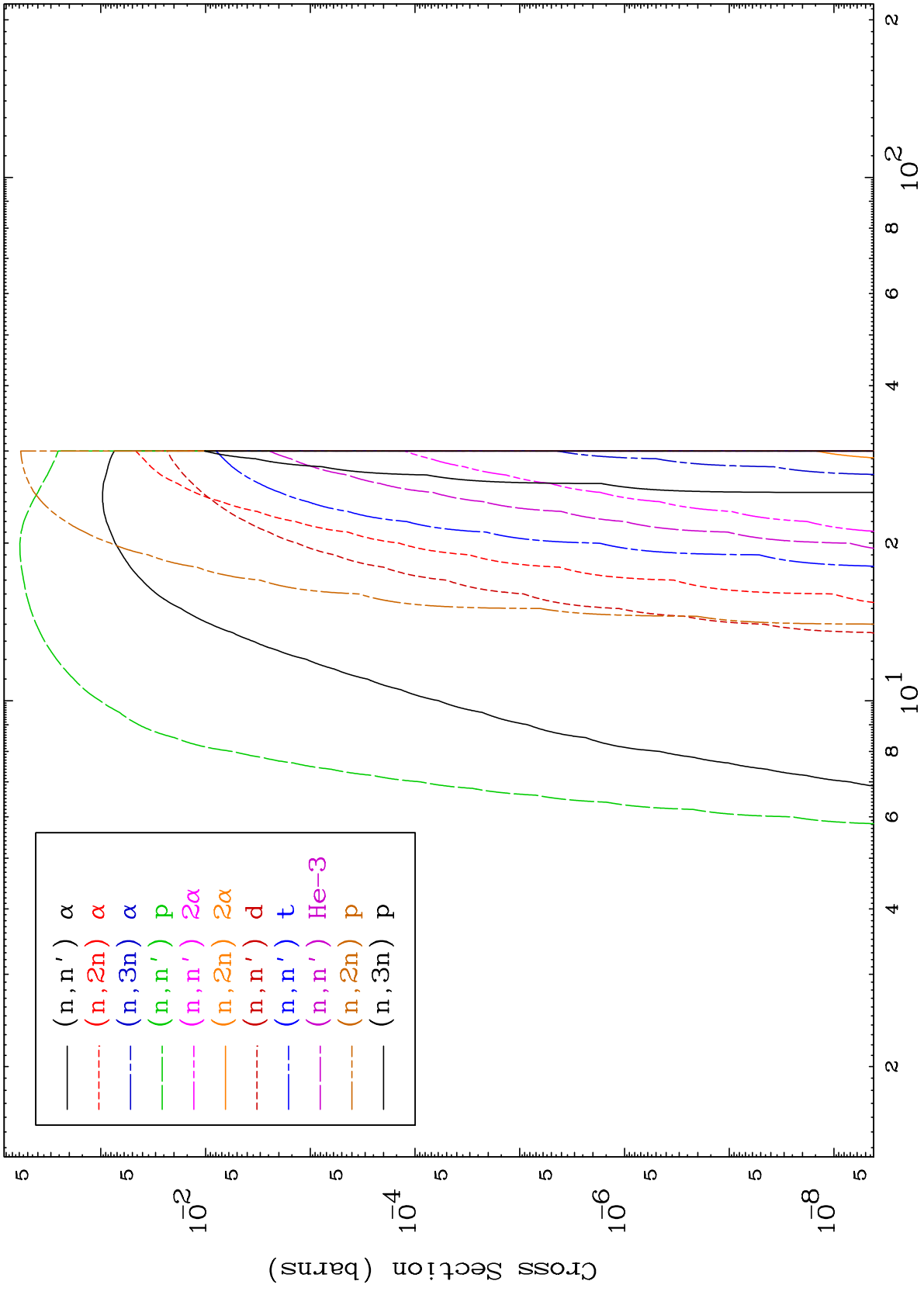
Neutron Production
293 Kelvin Cross Sections

49-In-108



Incident Energy (MeV)

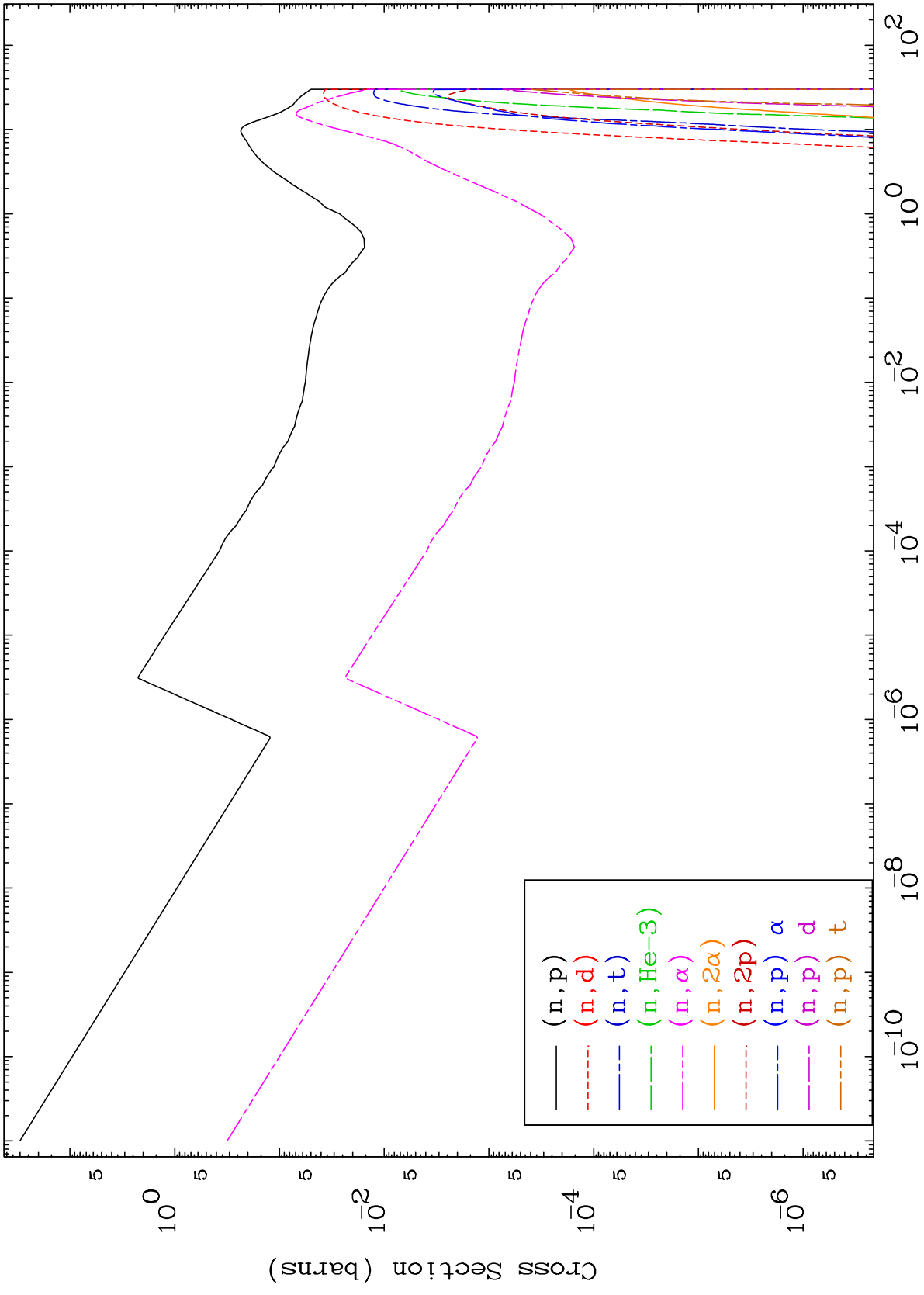
49-In-108



MAT 4910

293 Kelvin Cross Sections

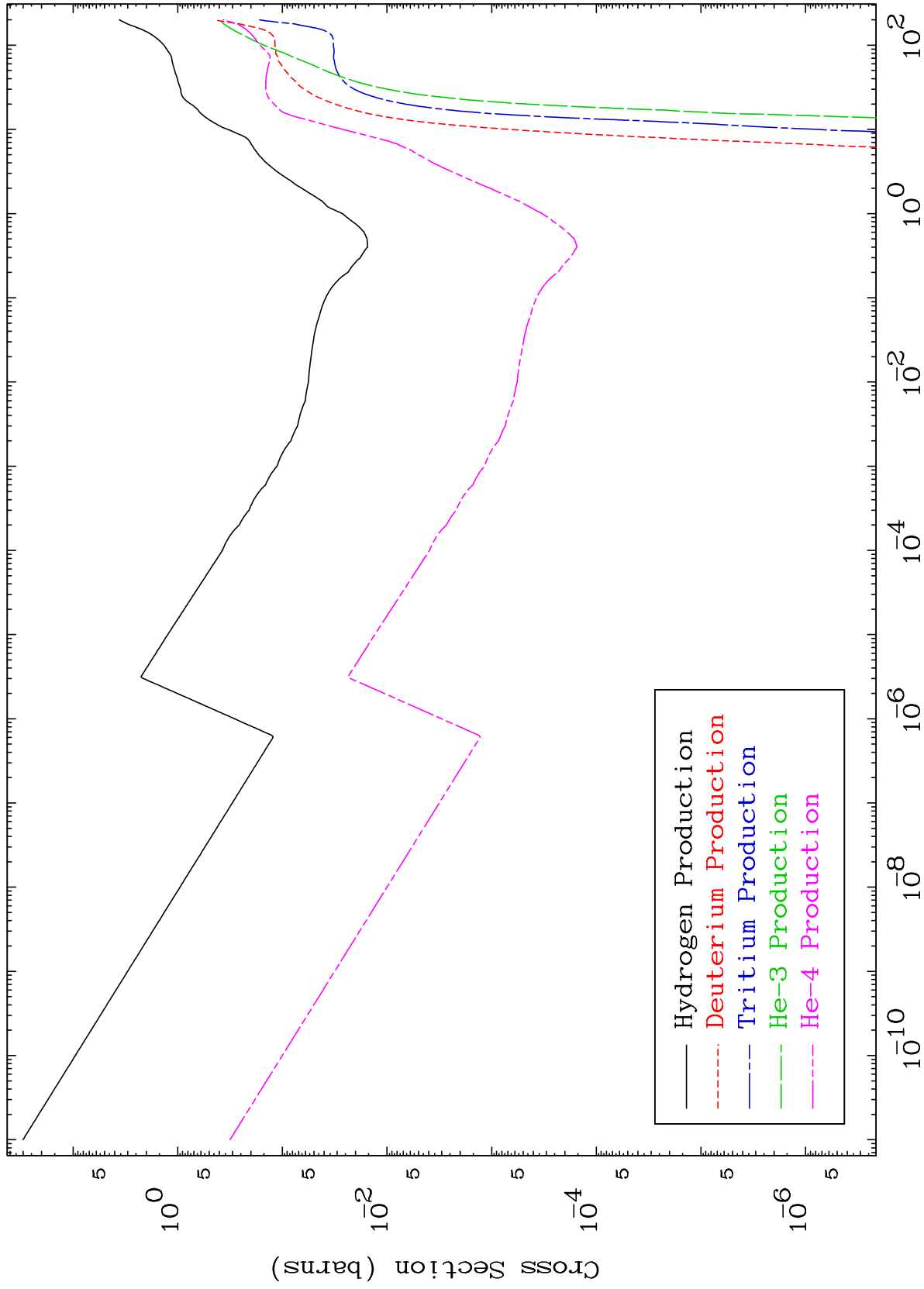
49-In-108



MAT 4910

Particle Production
293 Kelvin Cross Sections

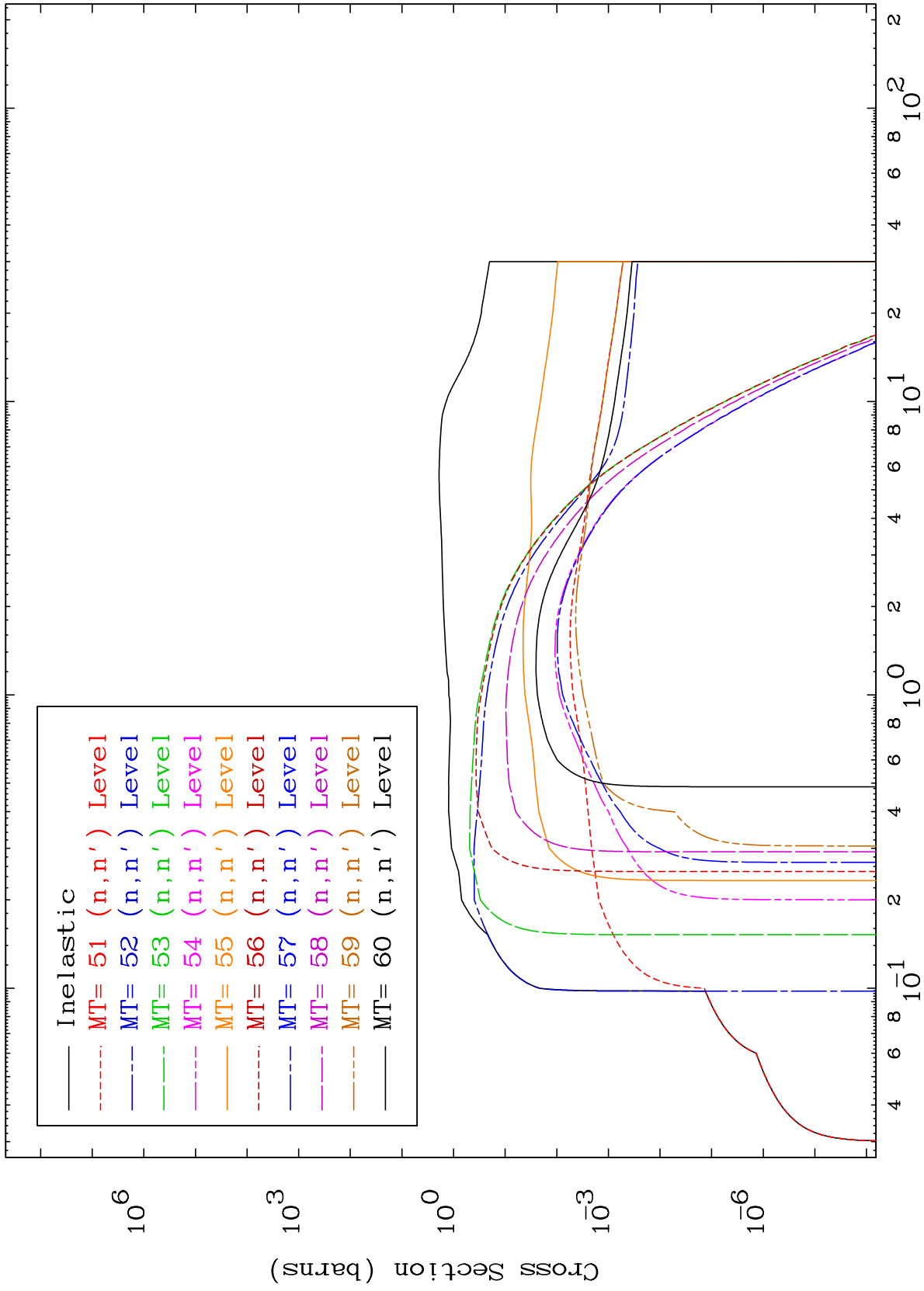
49-In-108



MAT 4910

(n,n') Level
293 Kelvin Cross Sections

49-In-108

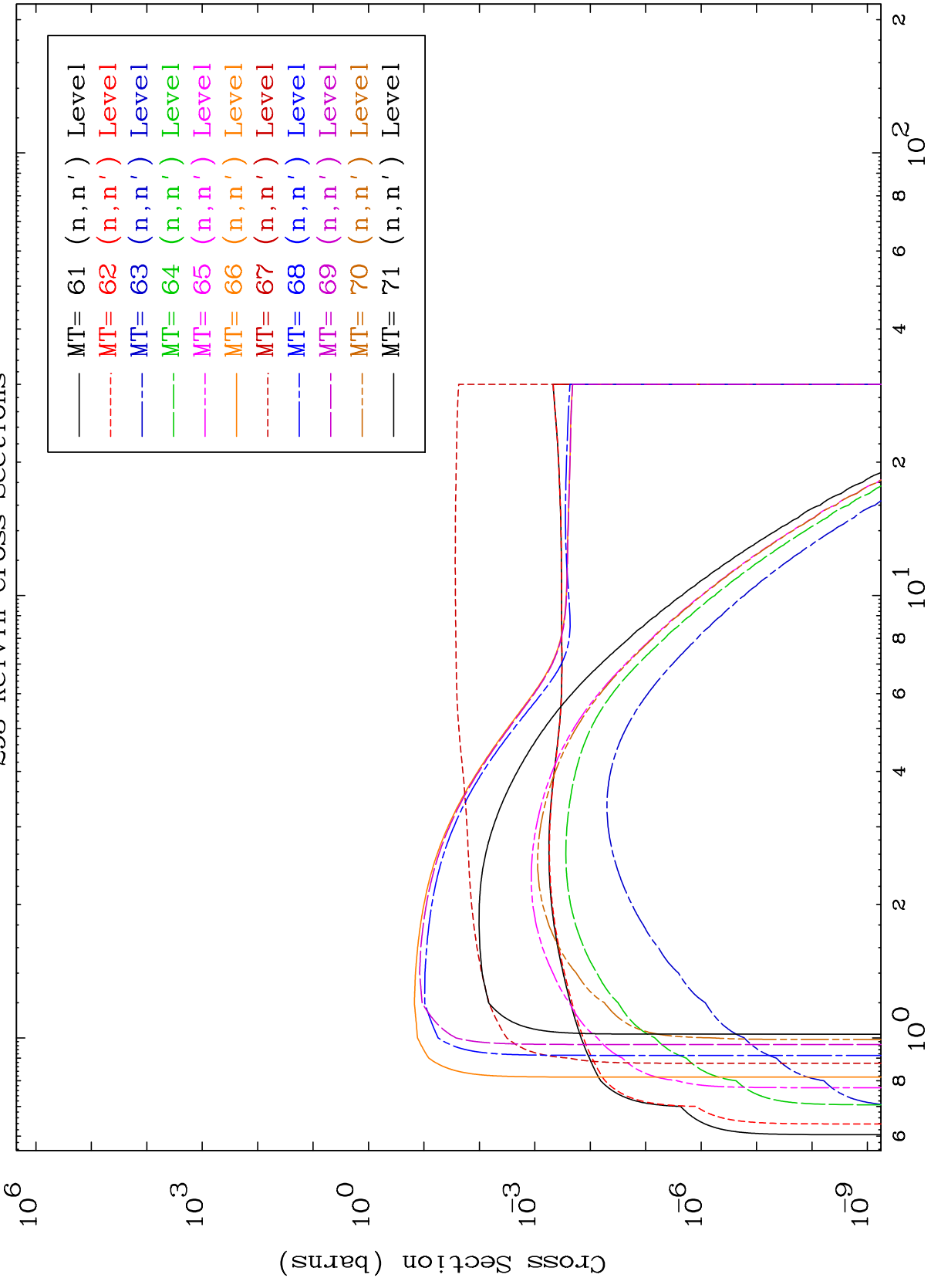


MAT 4910

(n,n') Level

49-In-108

293 Kelvin Cross Sections



8

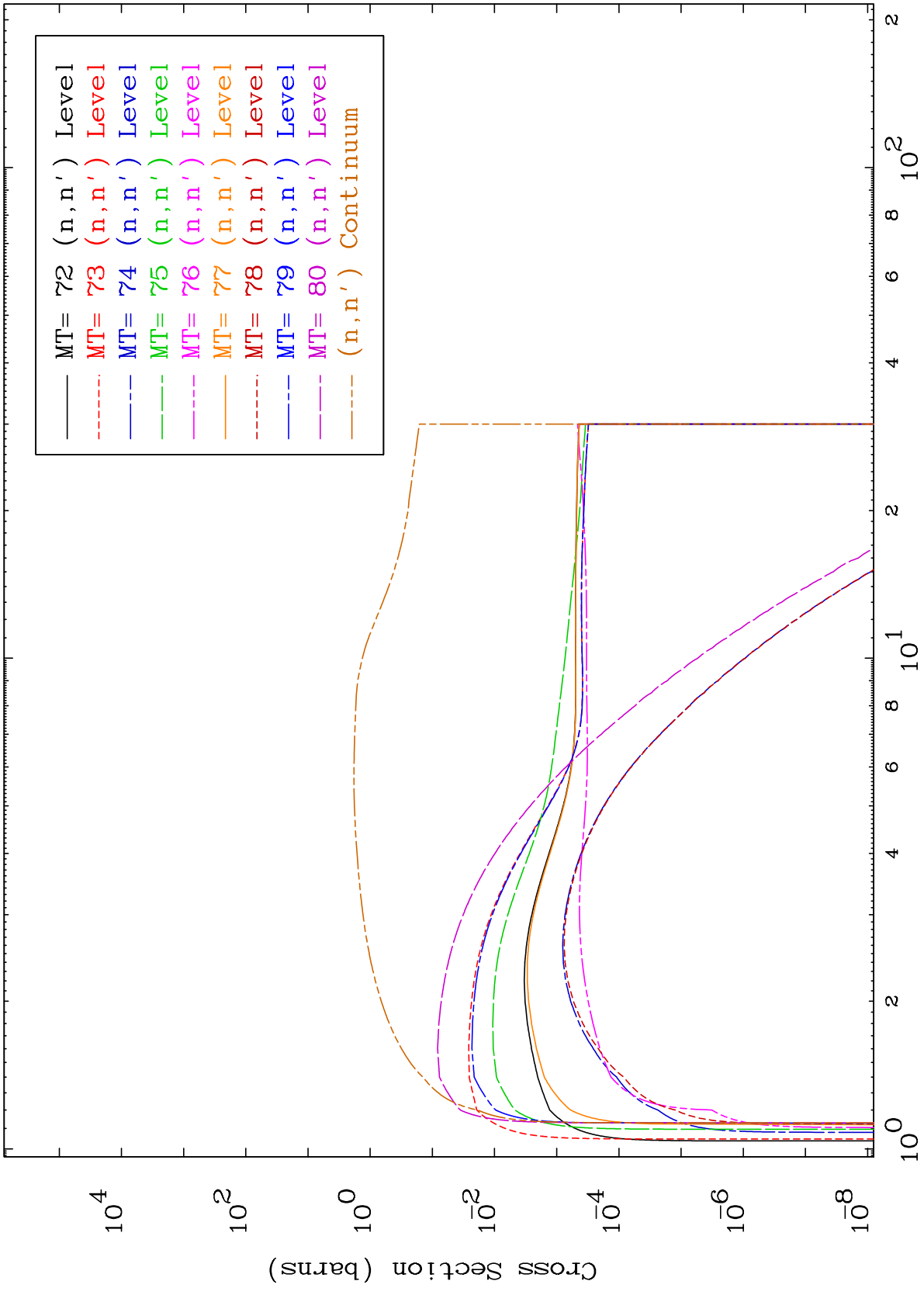
Incident Energy (MeV)

49-In-108

MAT 4910

(n,n') Level
293 Kelvin Cross Sections

49-In-108



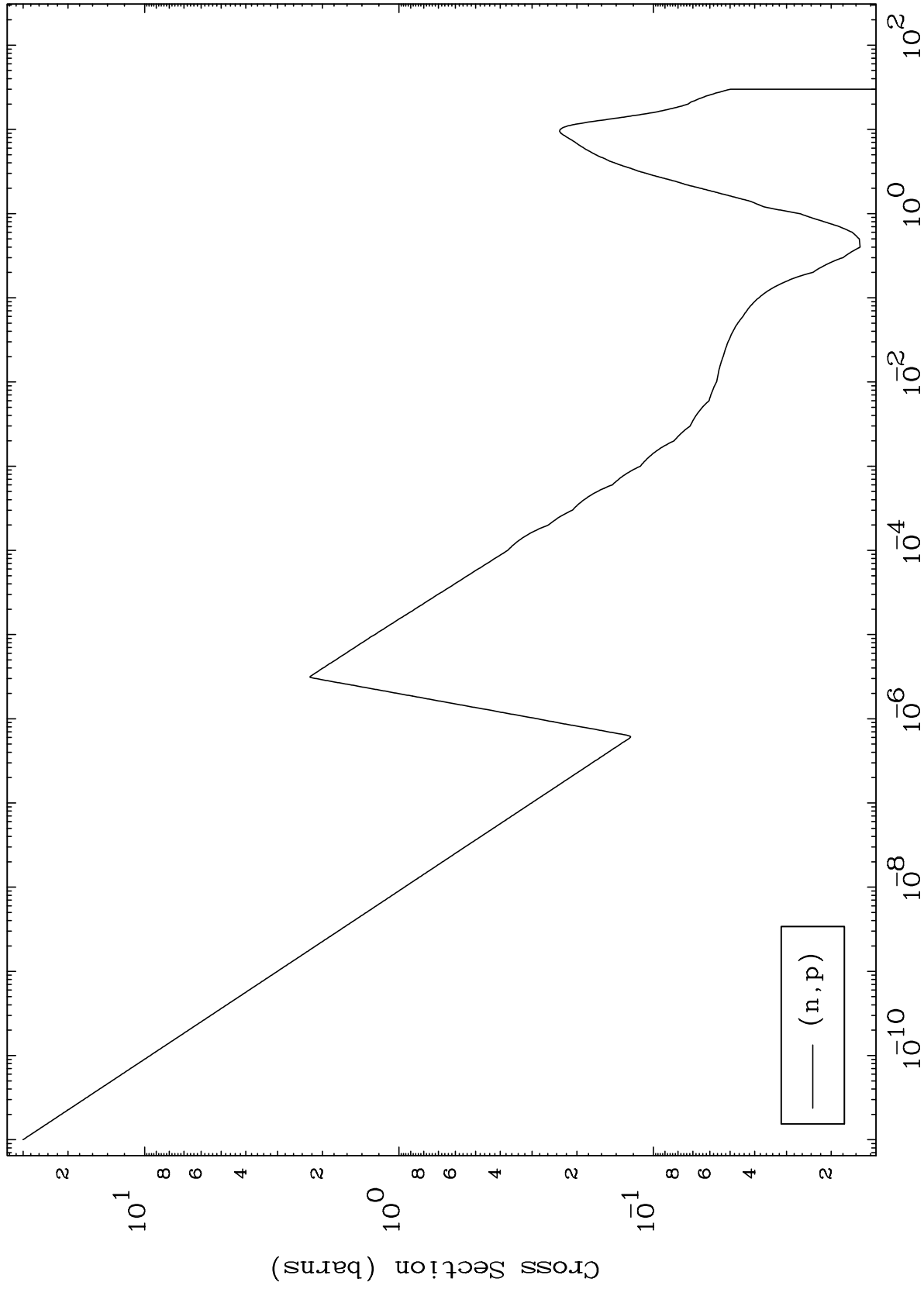
Incident Energy (MeV)

49-In-108

MAT 4910

(n,p) Levels
293 Kelvin Cross Sections

49-In-108



10

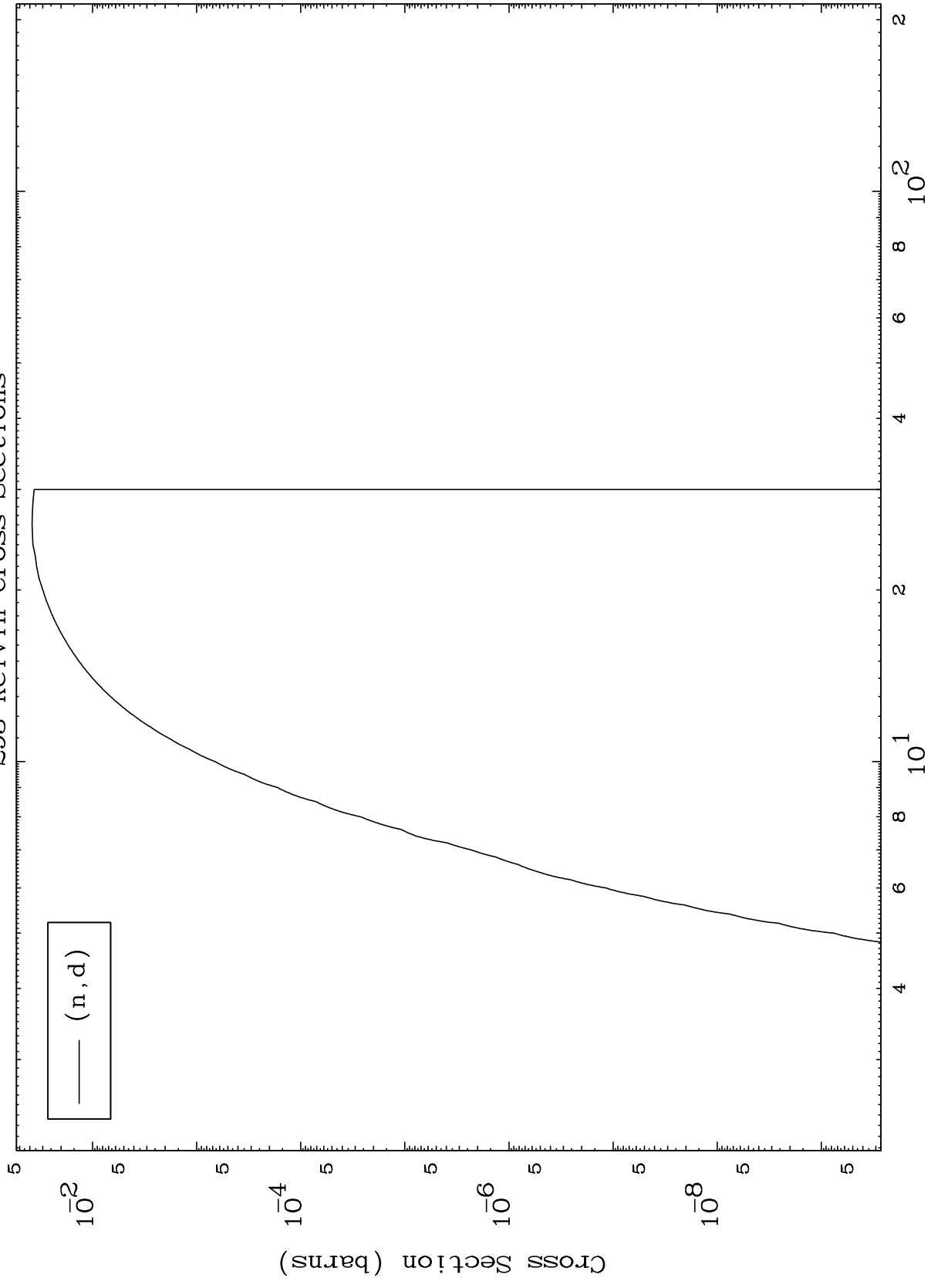
Incident Energy (MeV)

49-In-108

MAT 4910

(n,d) Levels
293 Kelvin Cross Sections

49-In-108



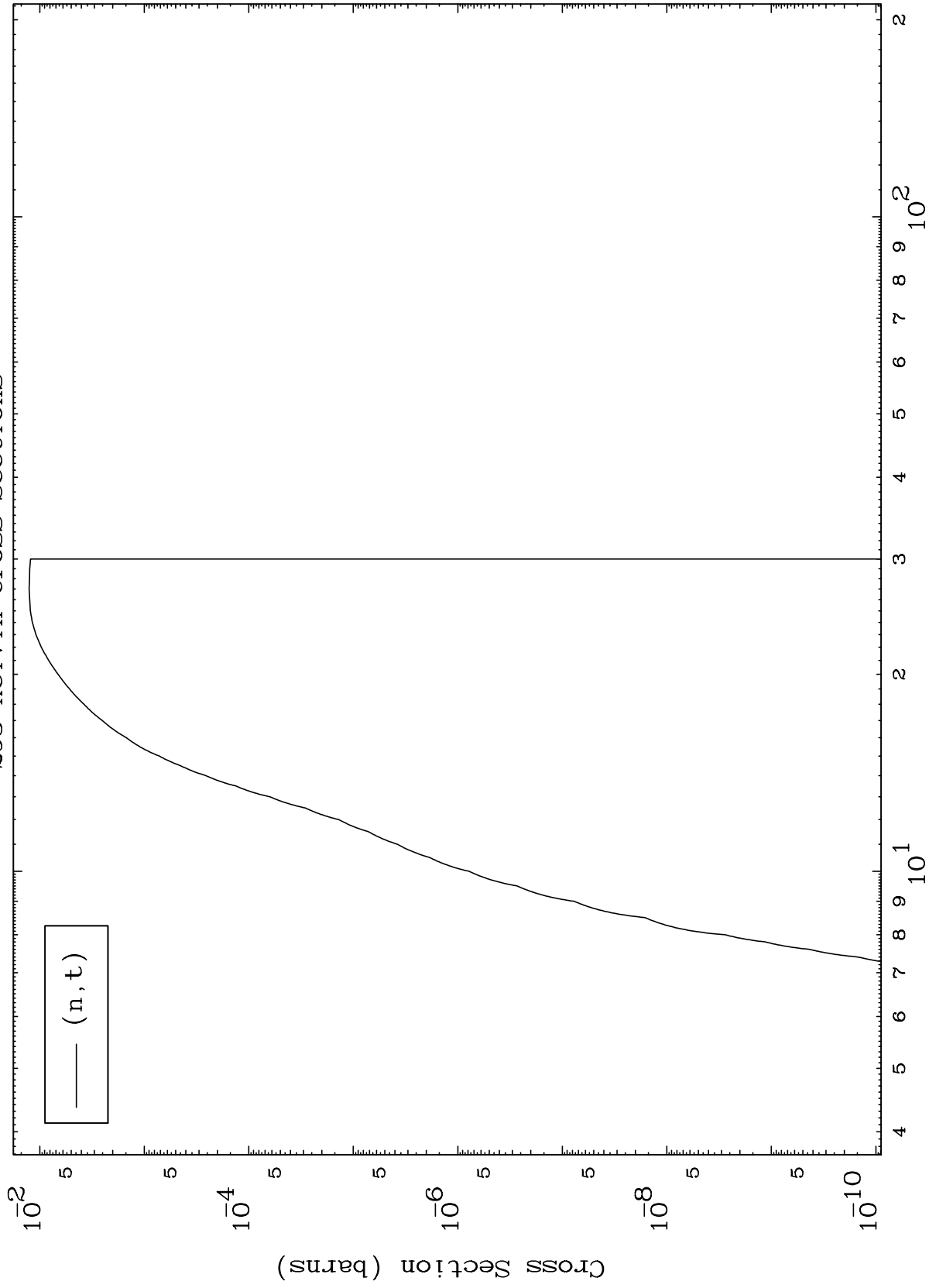
(n,d)

49-In-108

MAT 4910

(n,t) Levels
293 Kelvin Cross Sections

49-In-108



12

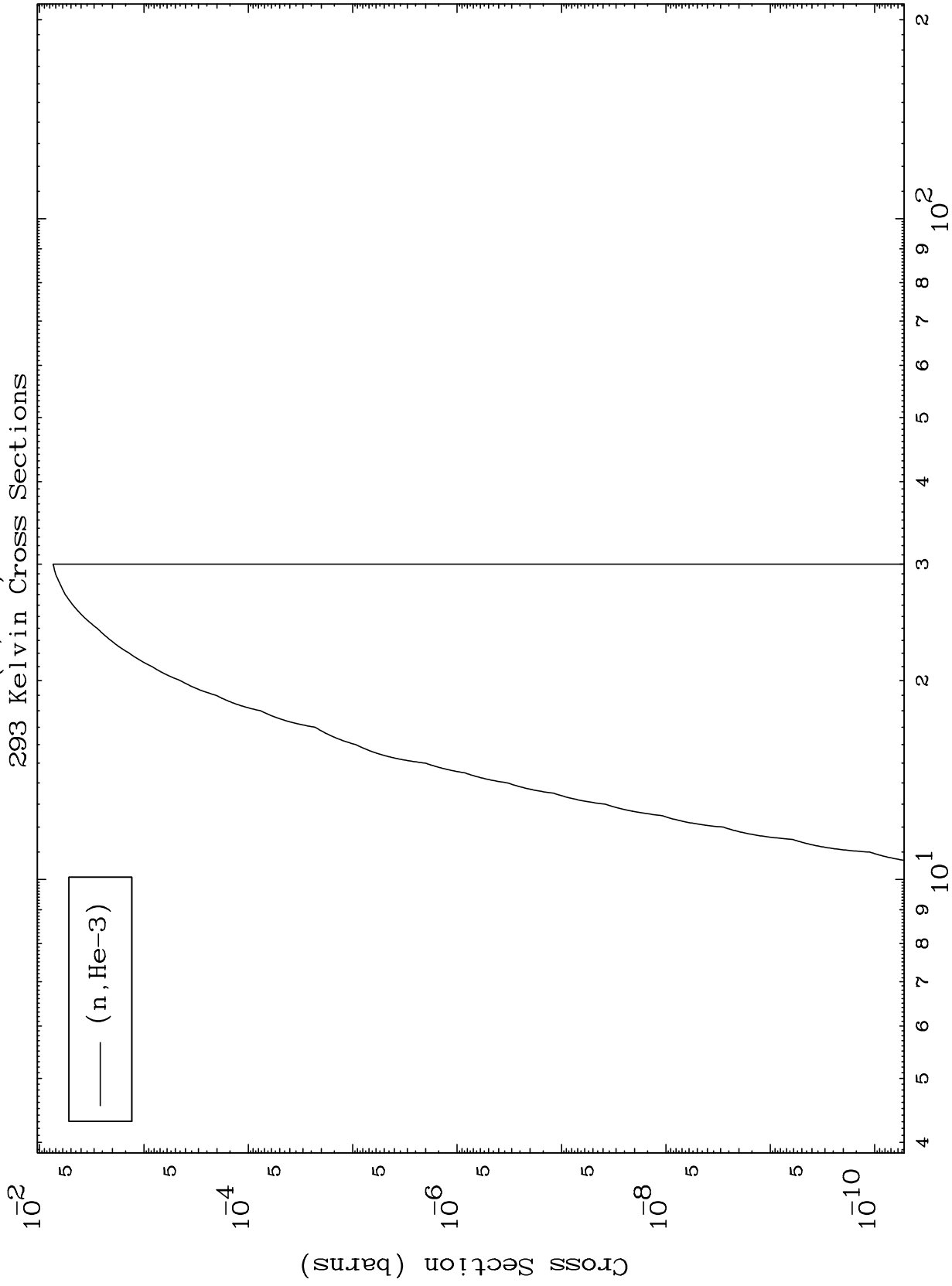
49-In-108

49-In-108

MAT 4910

49-In-108

(n,He3) Levels
293 Kelvin Cross Sections



13

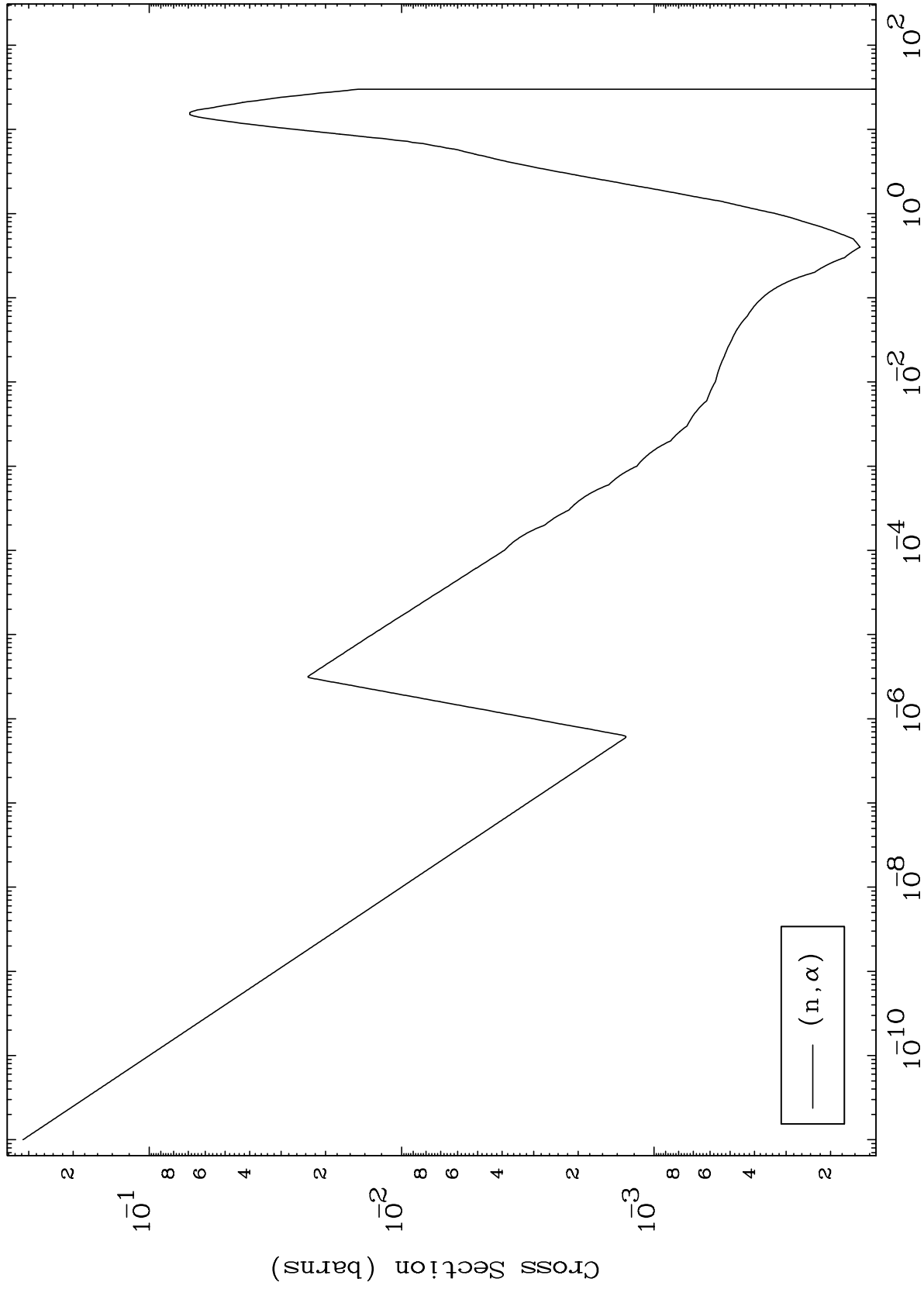
Incident Energy (MeV)

49-In-108

MAT 4910

(n,α) Levels
293 Kelvin Cross Sections

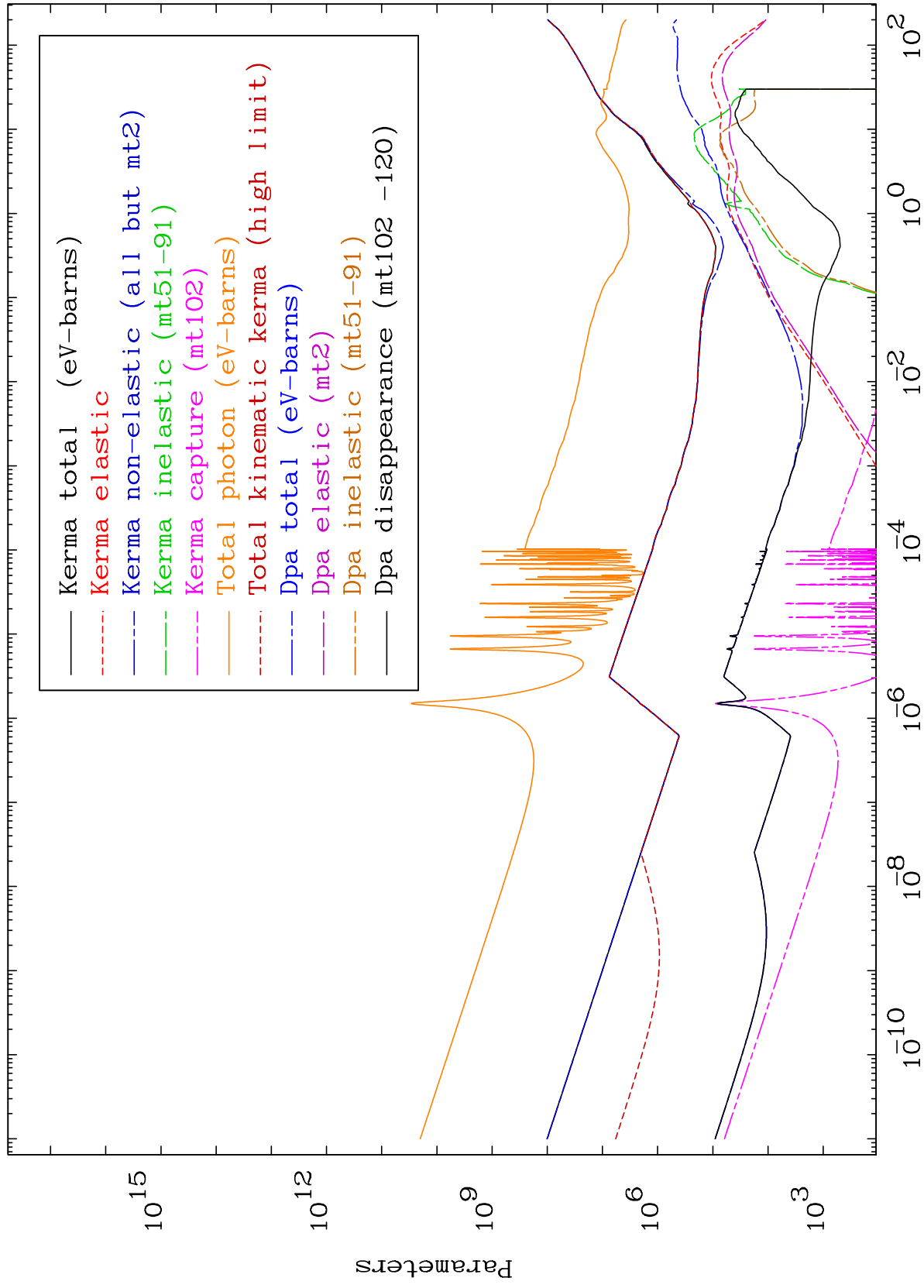
49-In-108



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Incident Energy (MeV)

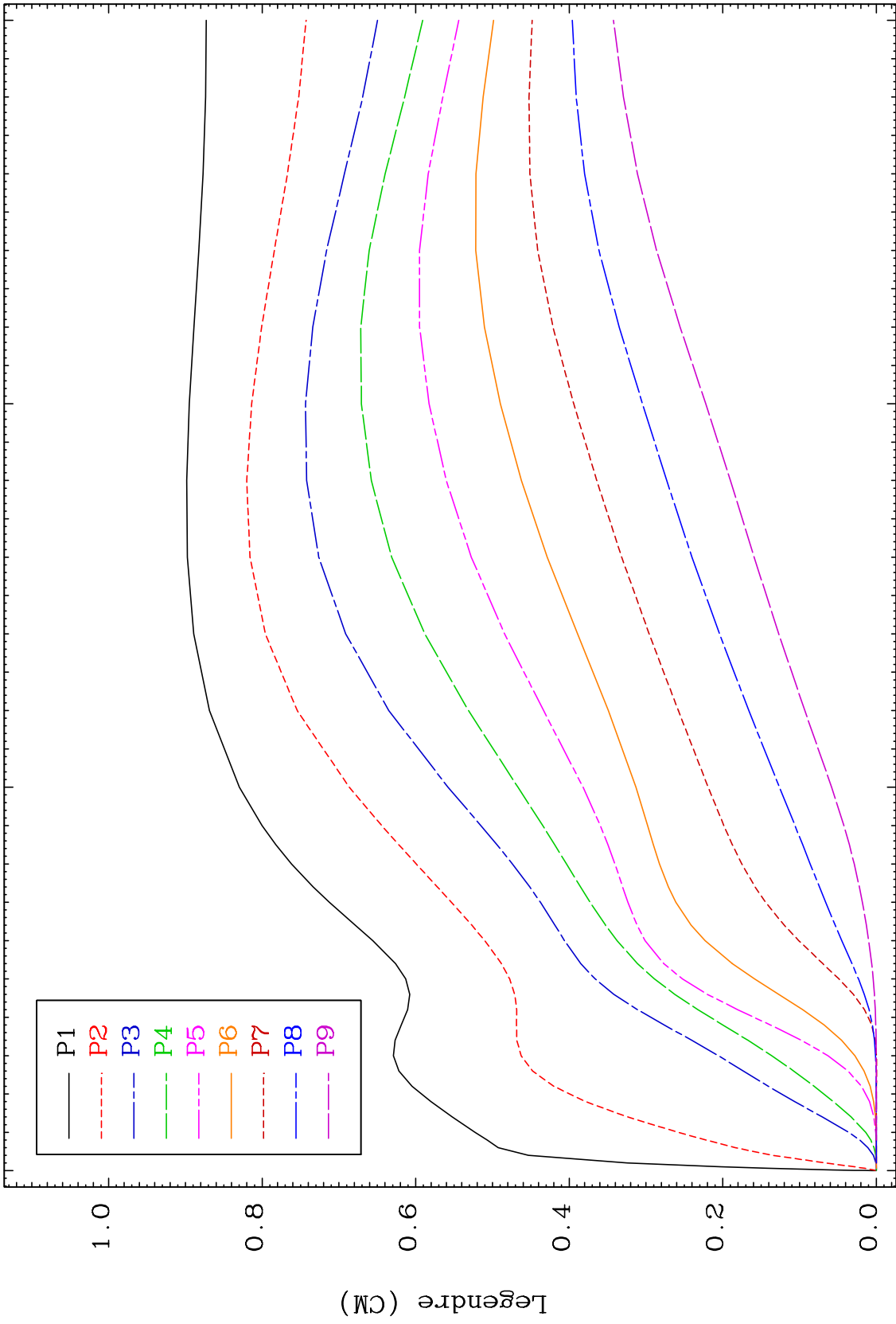
49-In-108



MAT 4910

Elastic Legendre Coefficients

49-In-108



16

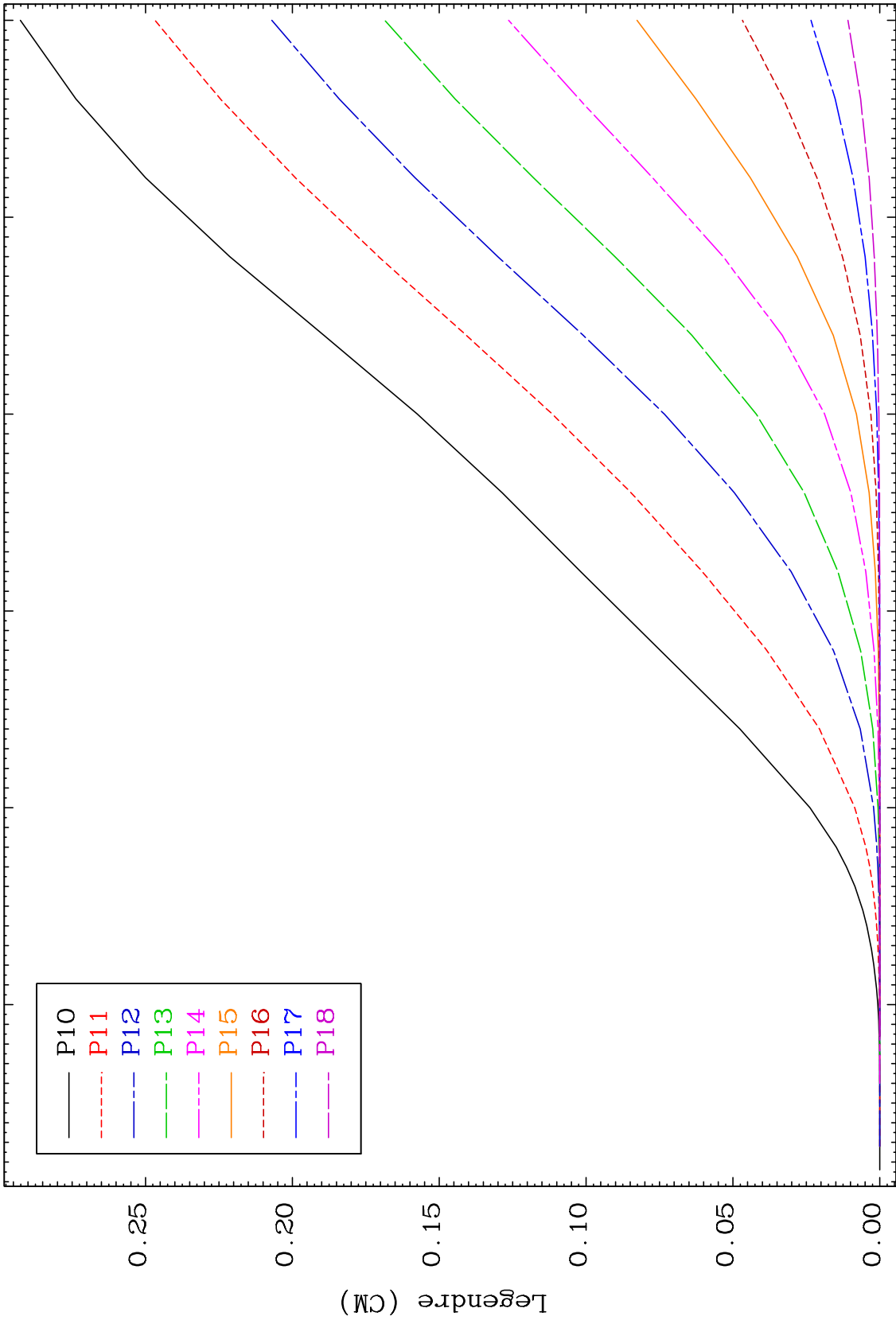
Incident Energy (MeV)

49-In-108

MAT 4910

Elastic Legendre Coefficients

49-In-108



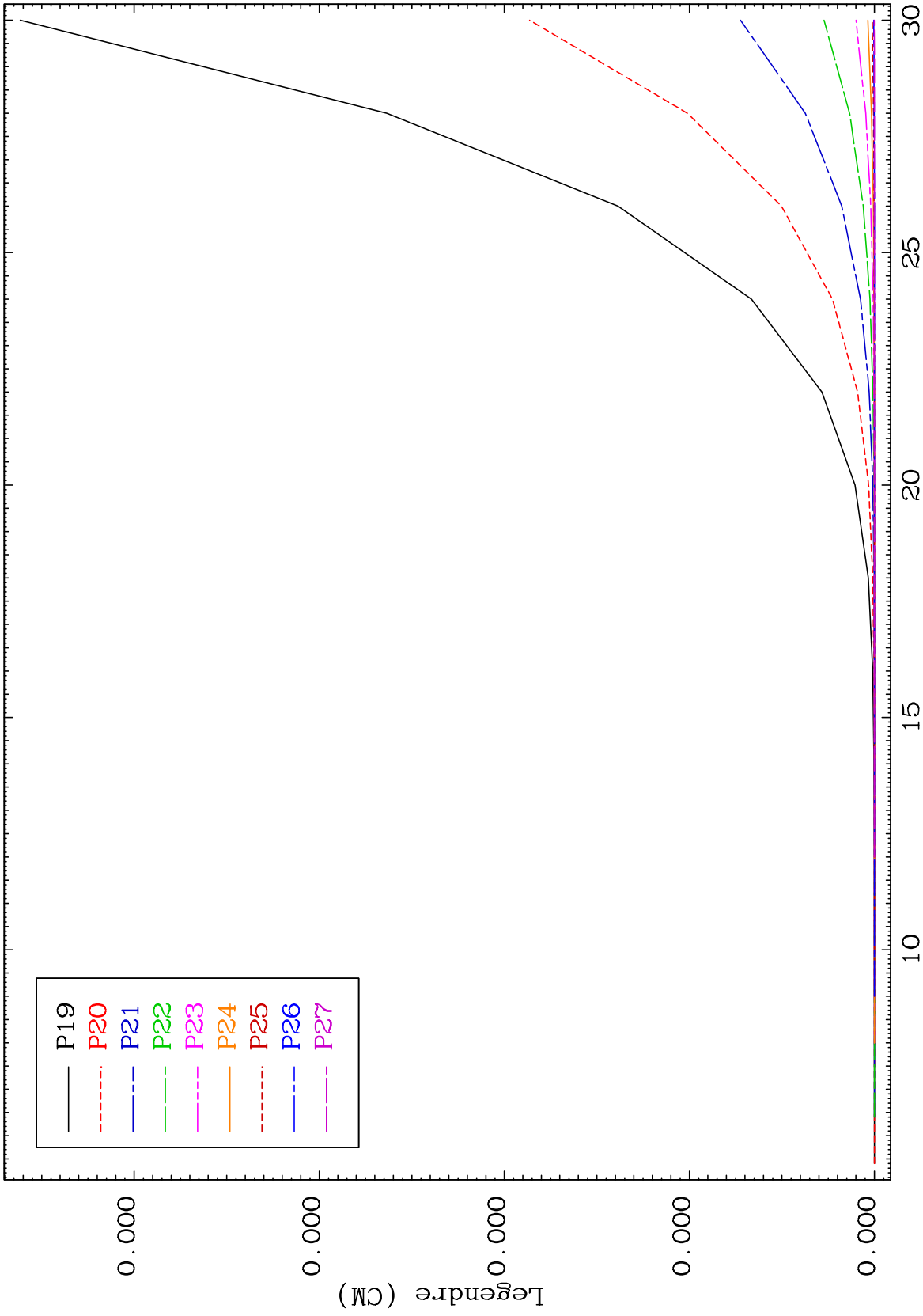
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49-In-108

MAT 4910

Elastic Legendre Coefficients

49-In-108



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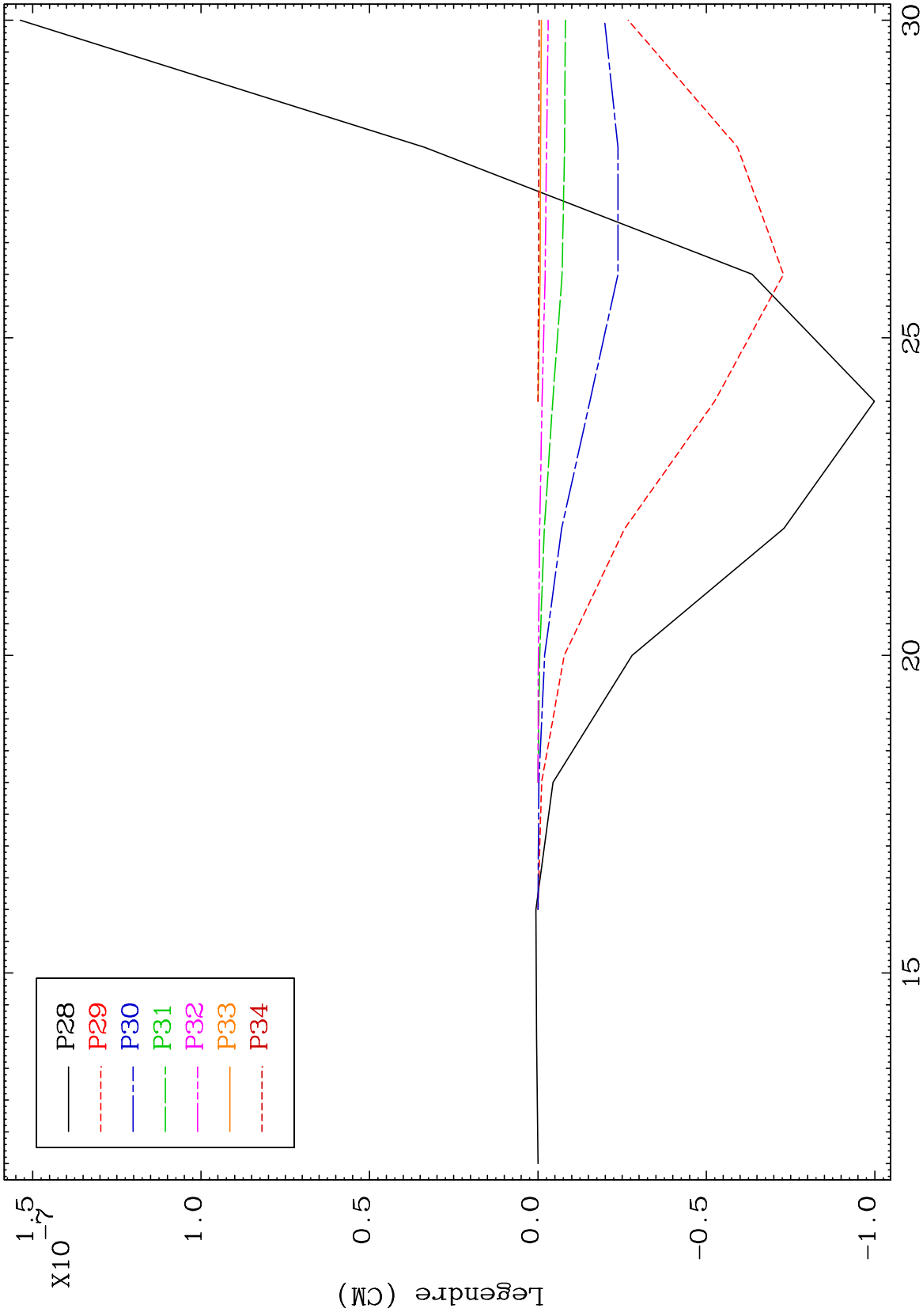
Incident Energy (MeV)

49-In-108

MAT 4910

Elastic Legendre Coefficients

49-In-108

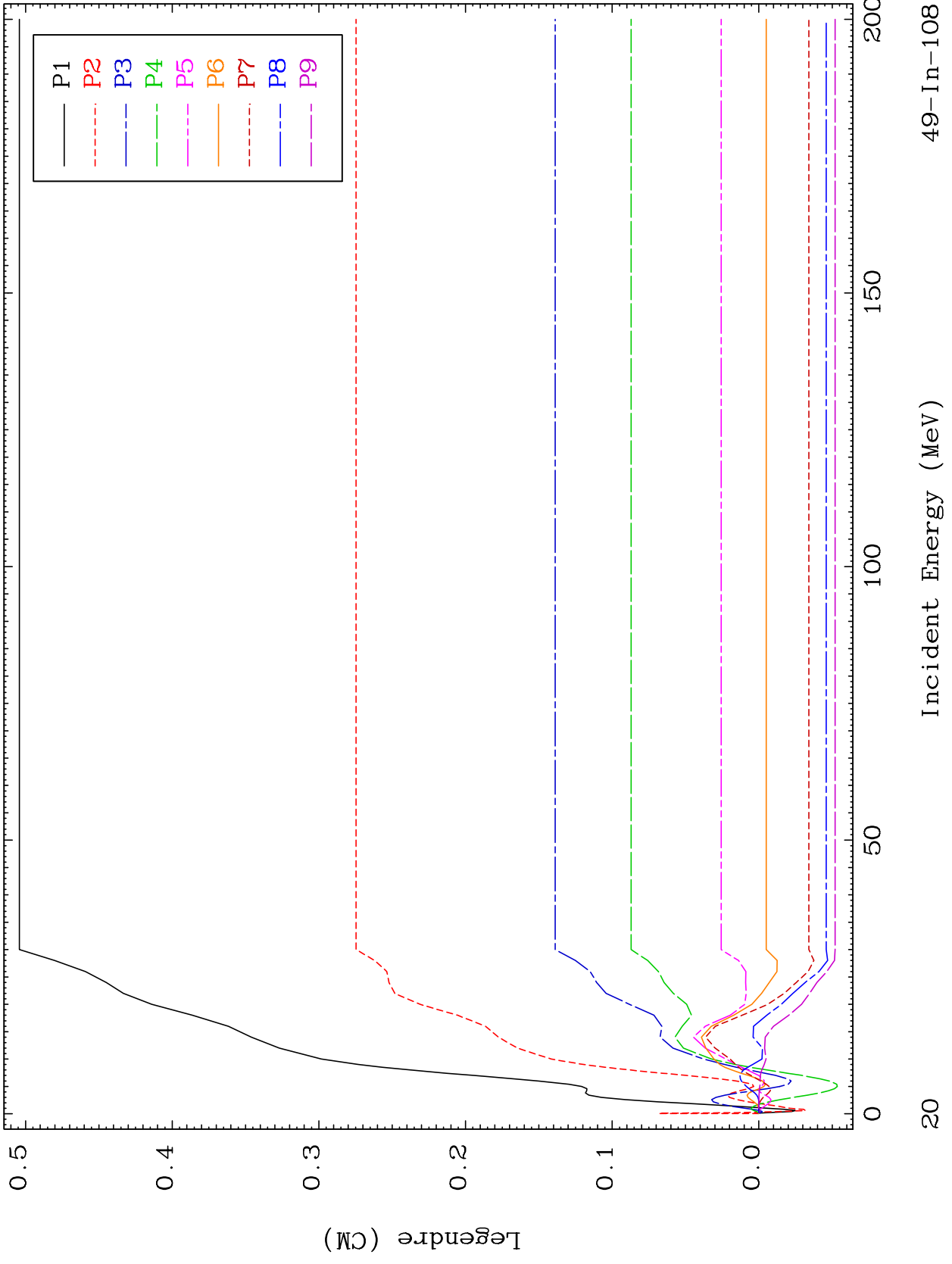


19

Incident Energy (MeV)

49-In-108

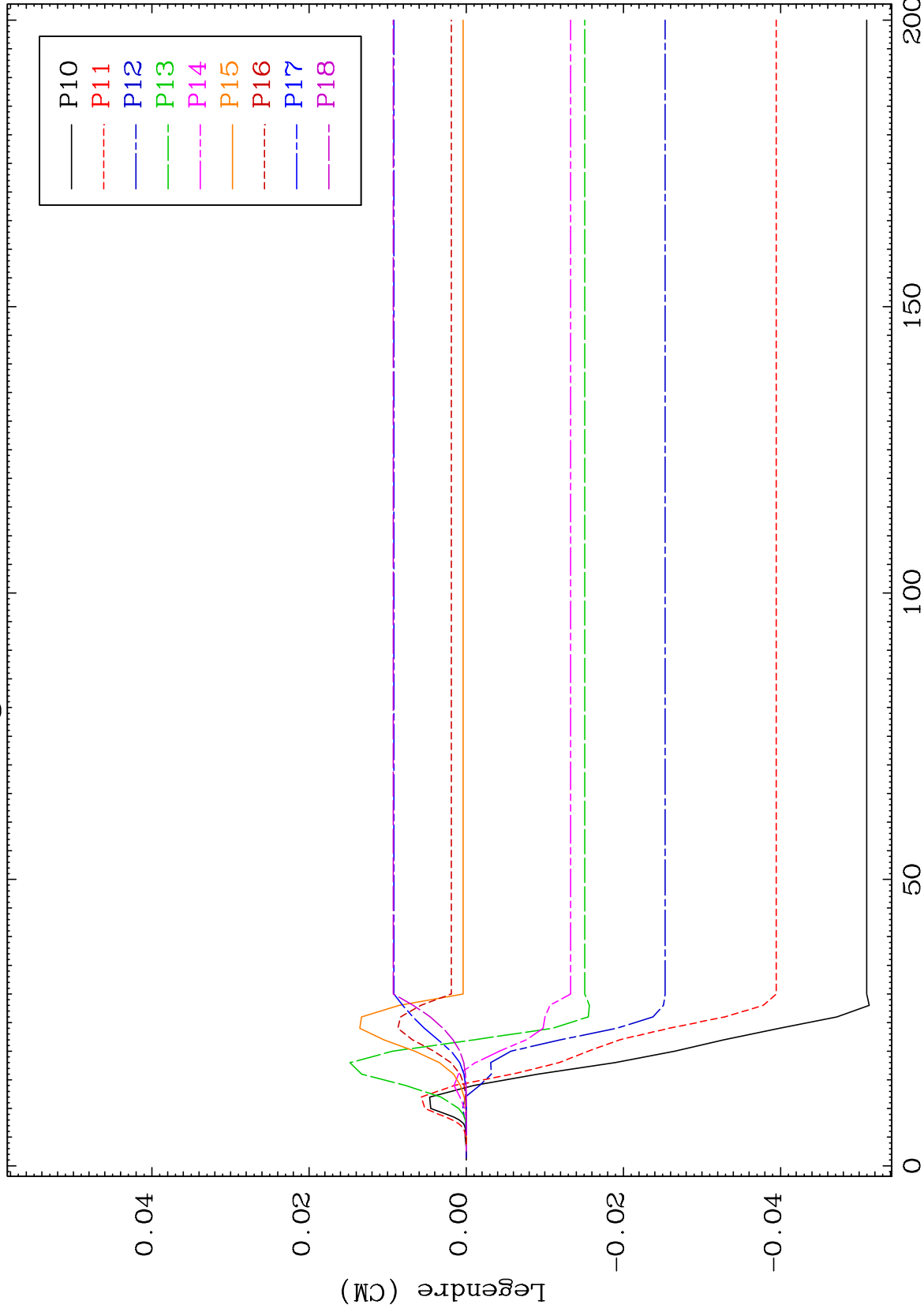
MAT 4910 MT= 51 (n,n') Level Legendre Coefficients 49-In-108



MAT 4910

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

49-In-108



21

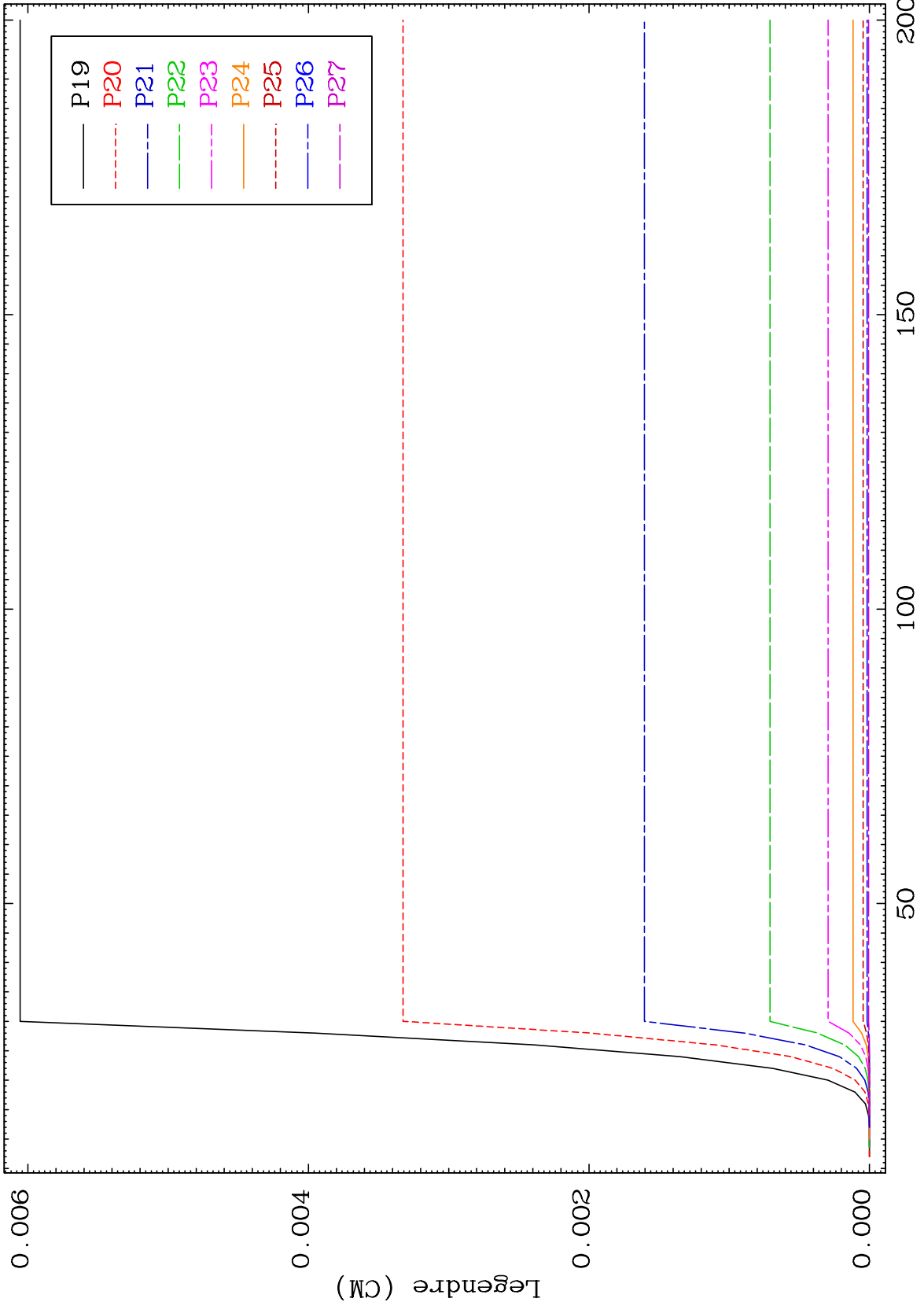
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



22

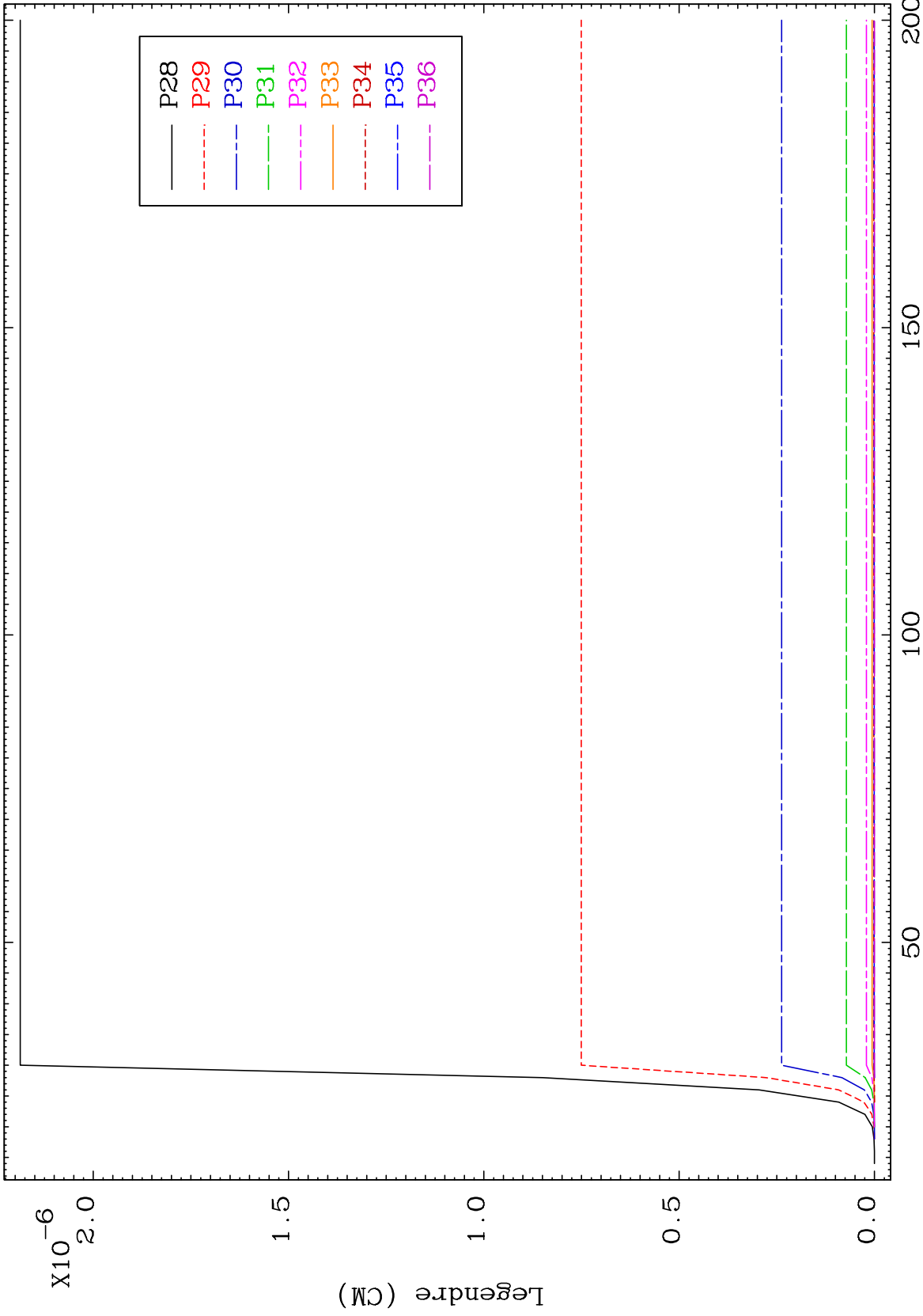
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



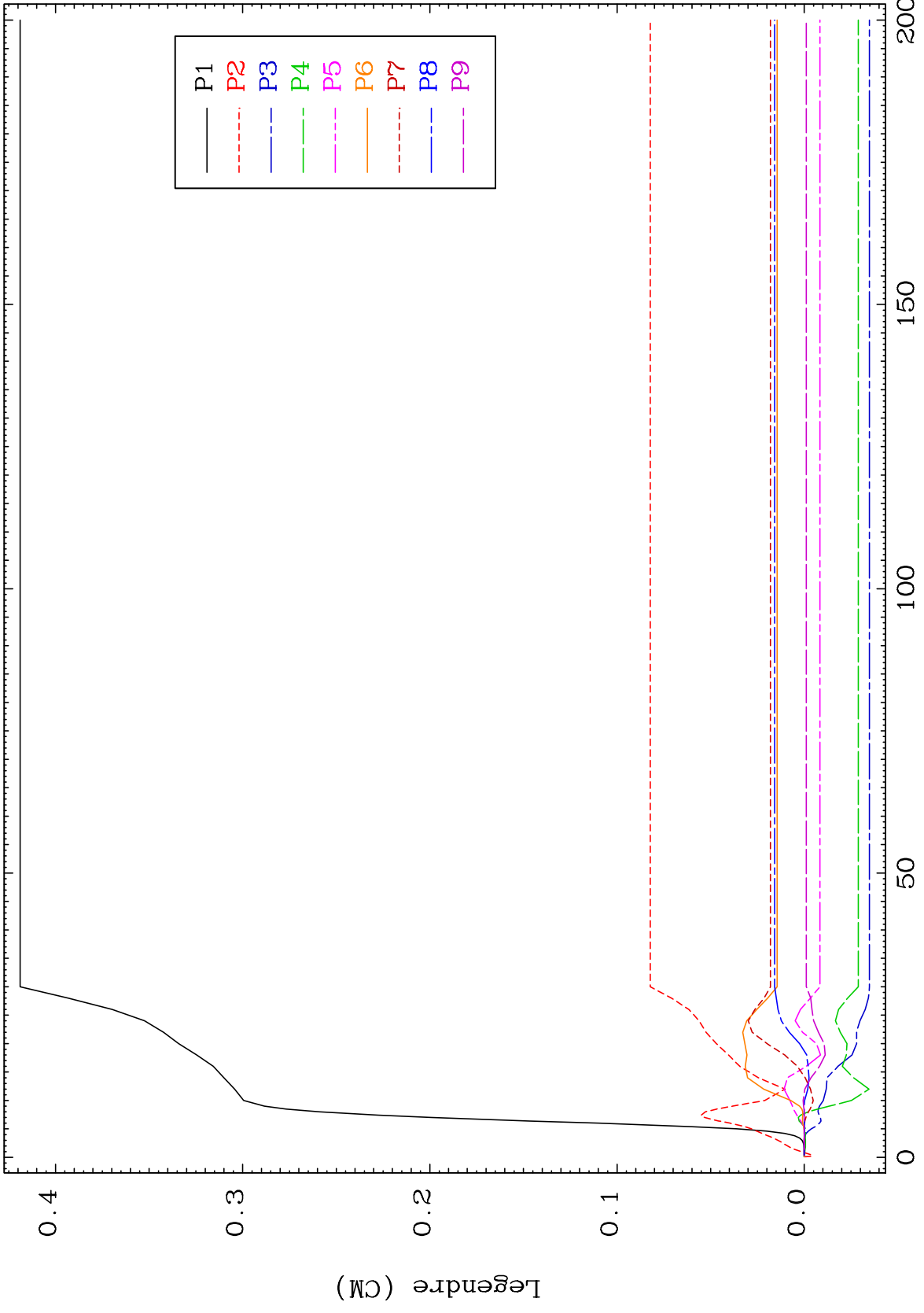
23

49-In-108

MAT 4910

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

49-In-108

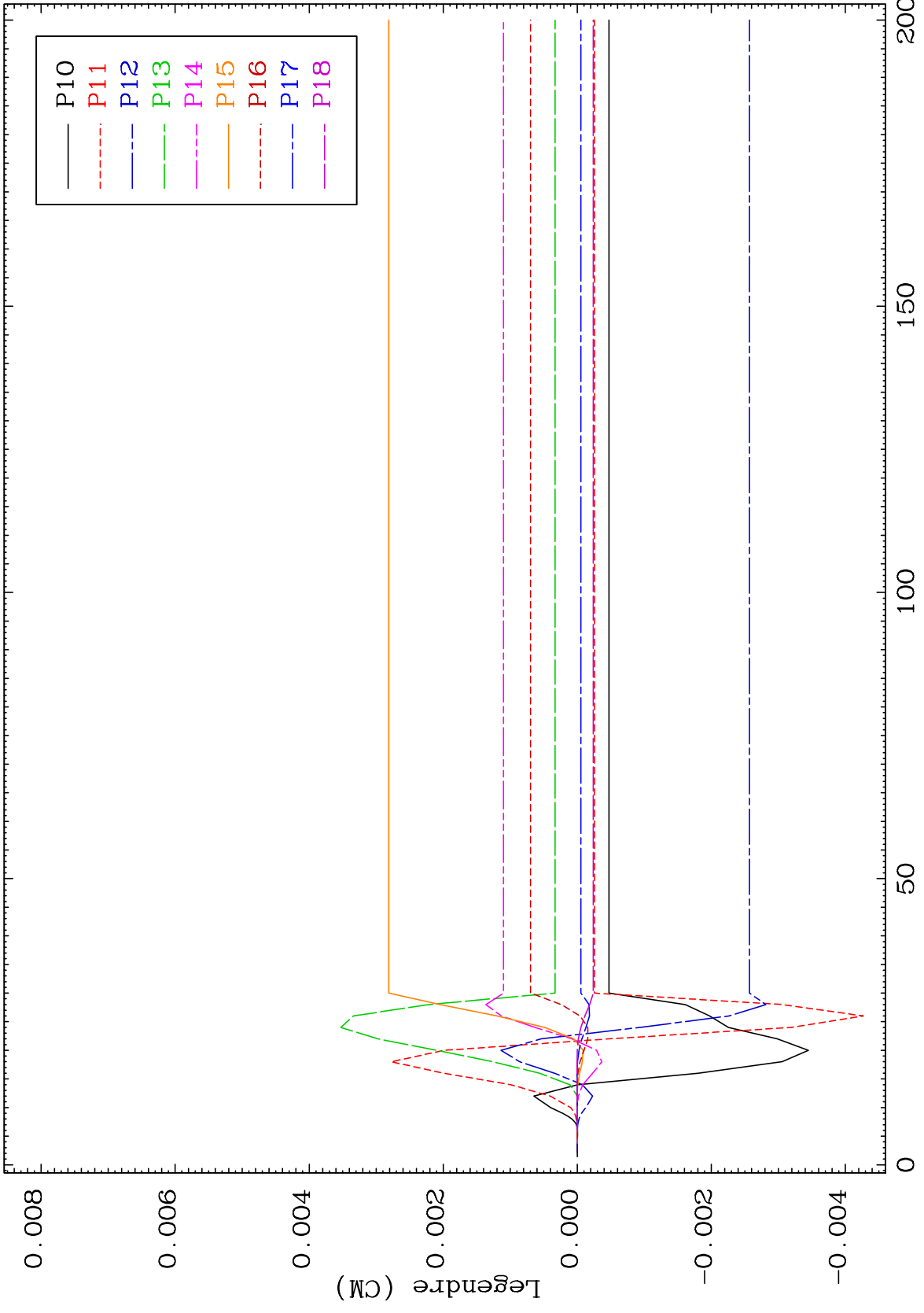


24

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 52 (n,n') Level Legendre Coefficients 49-In-108

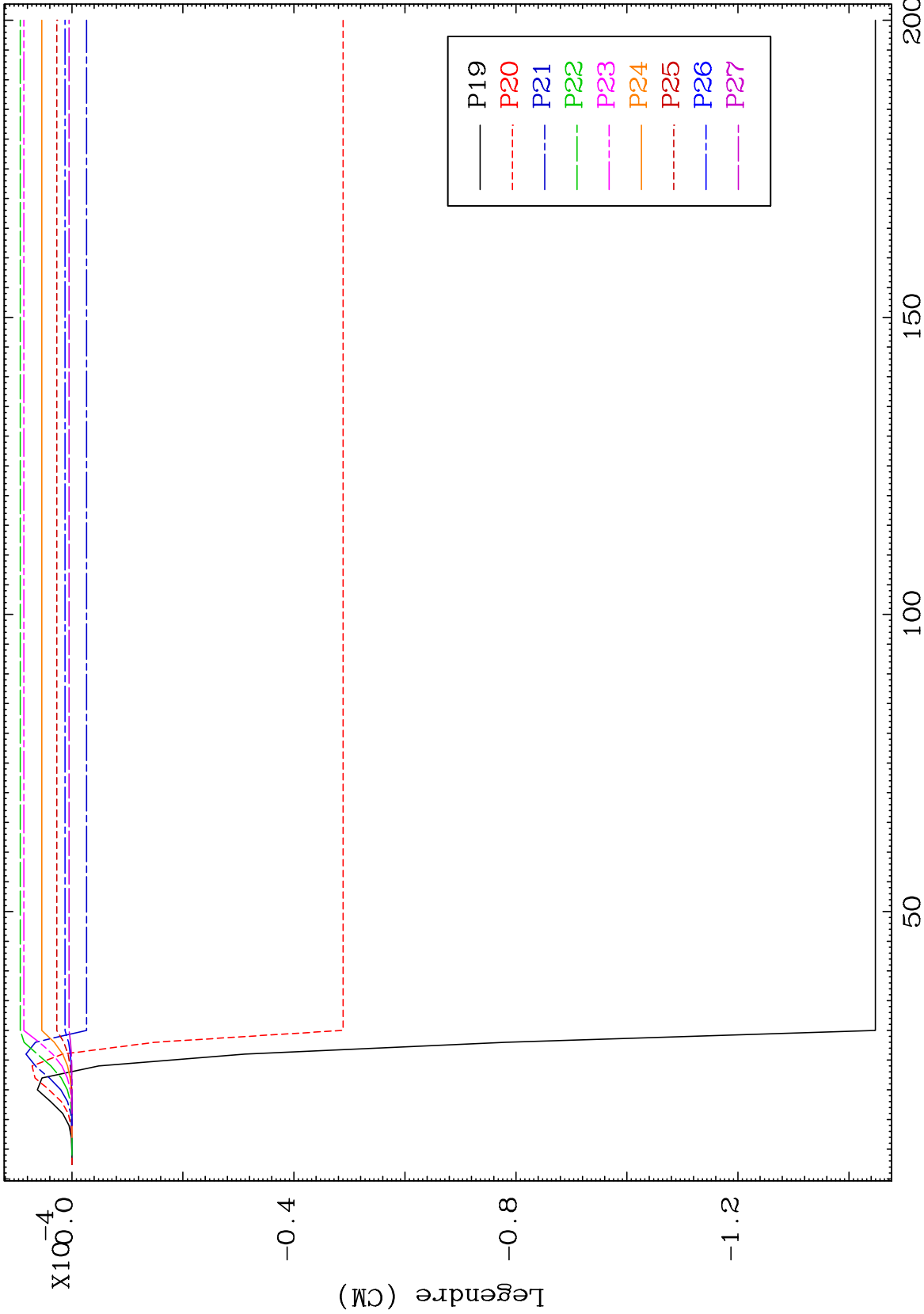


25 Incident Energy (MeV) 49-In-108

MAT 4910

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

49-In-108



26

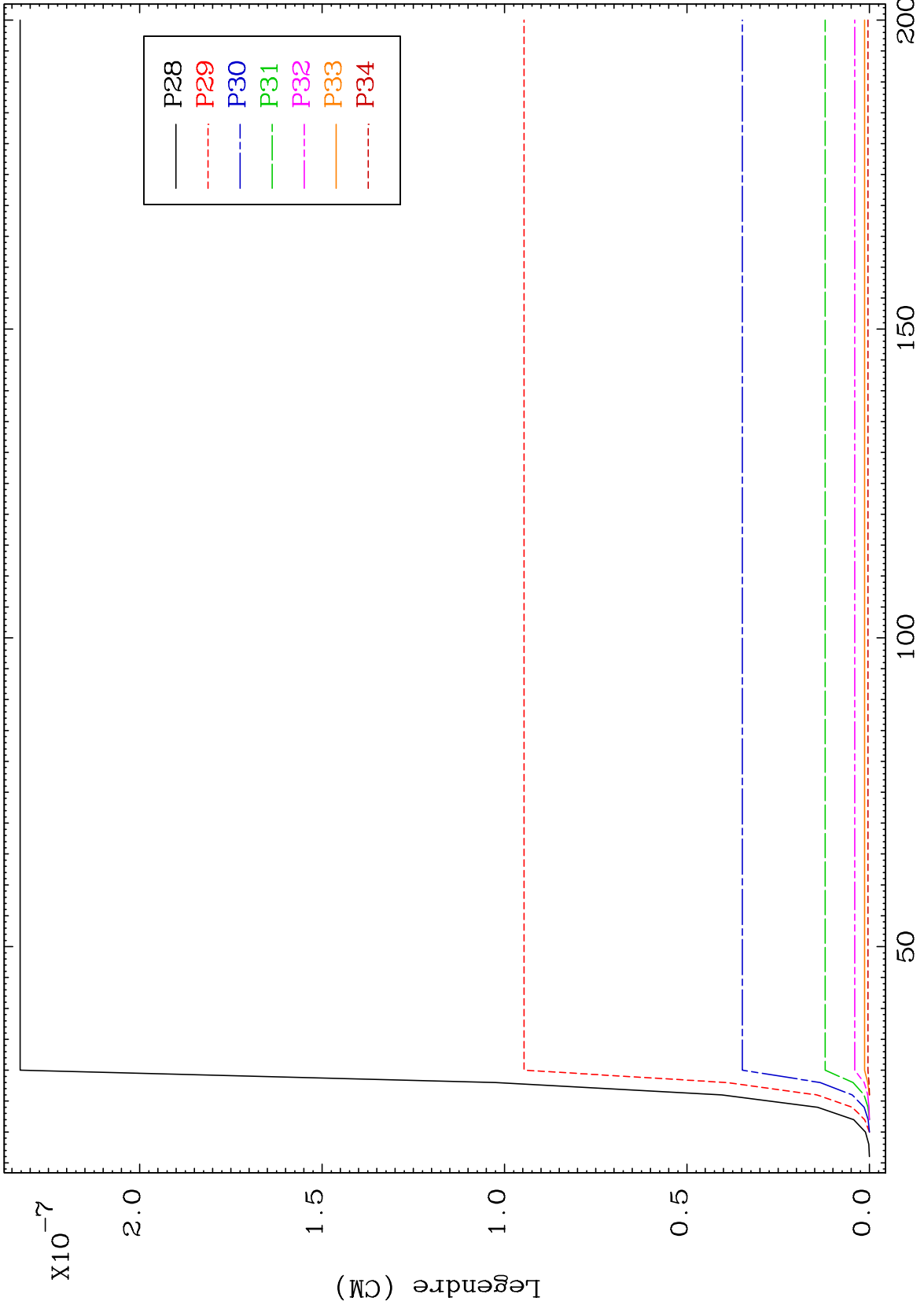
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



27

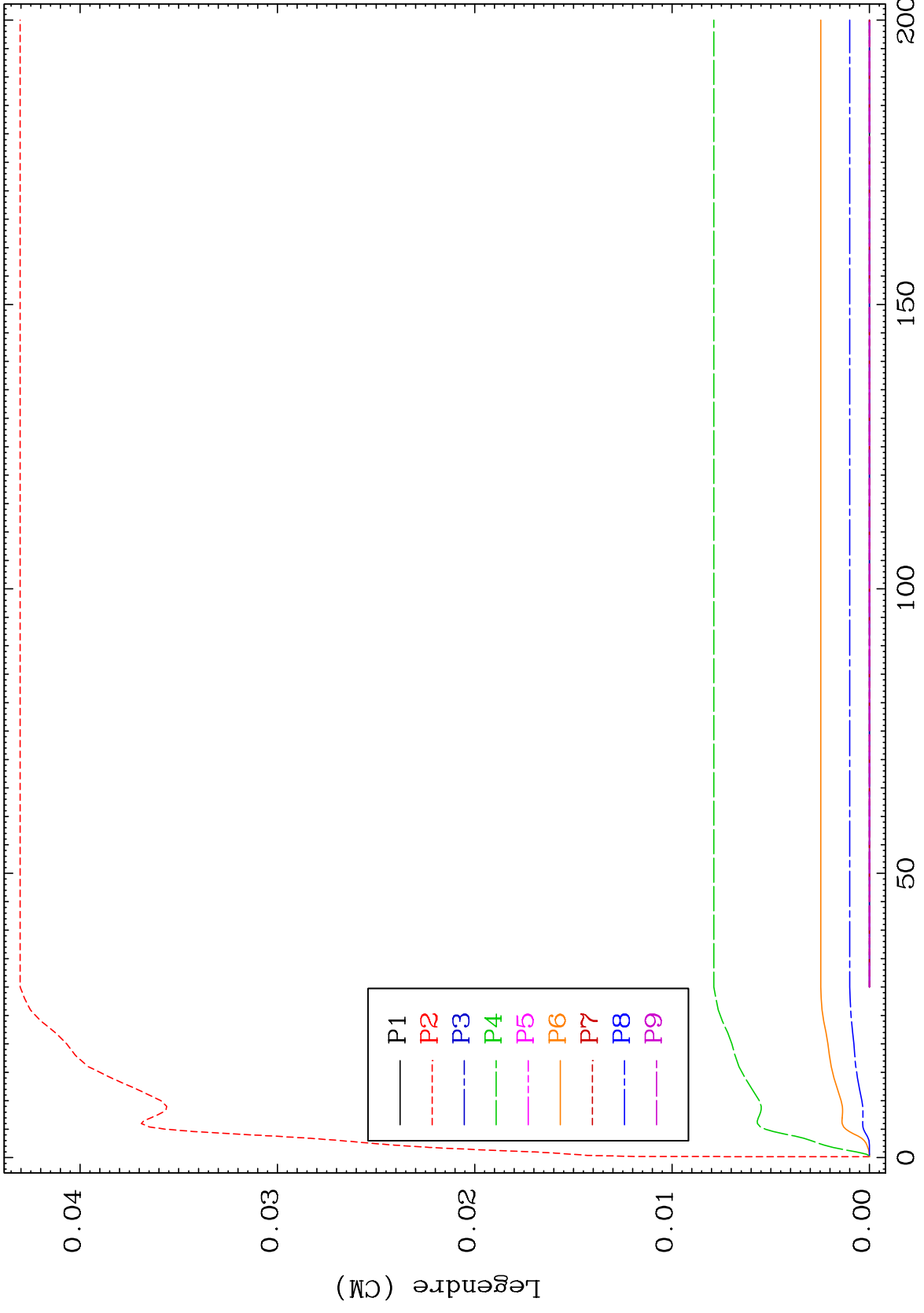
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



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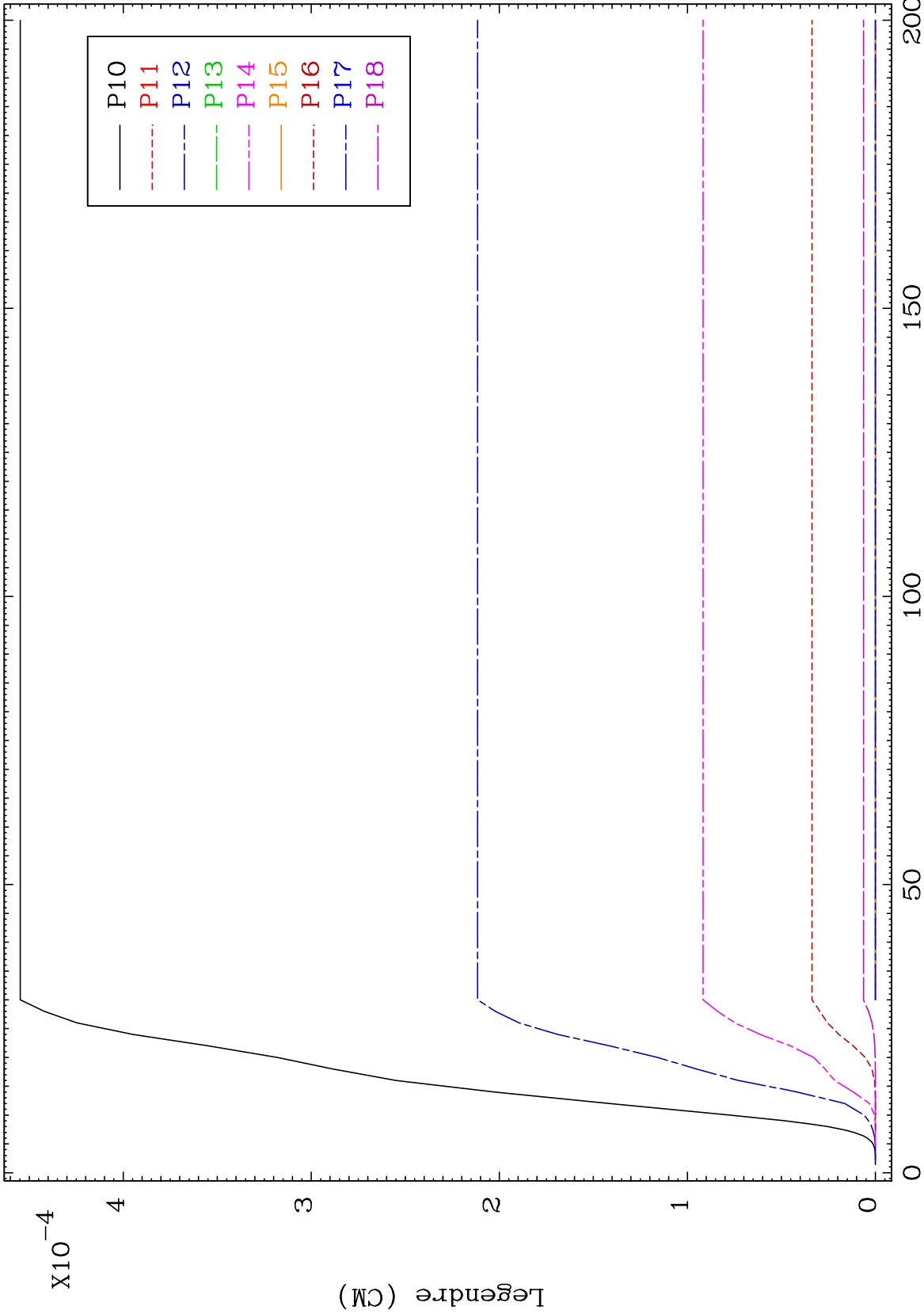
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

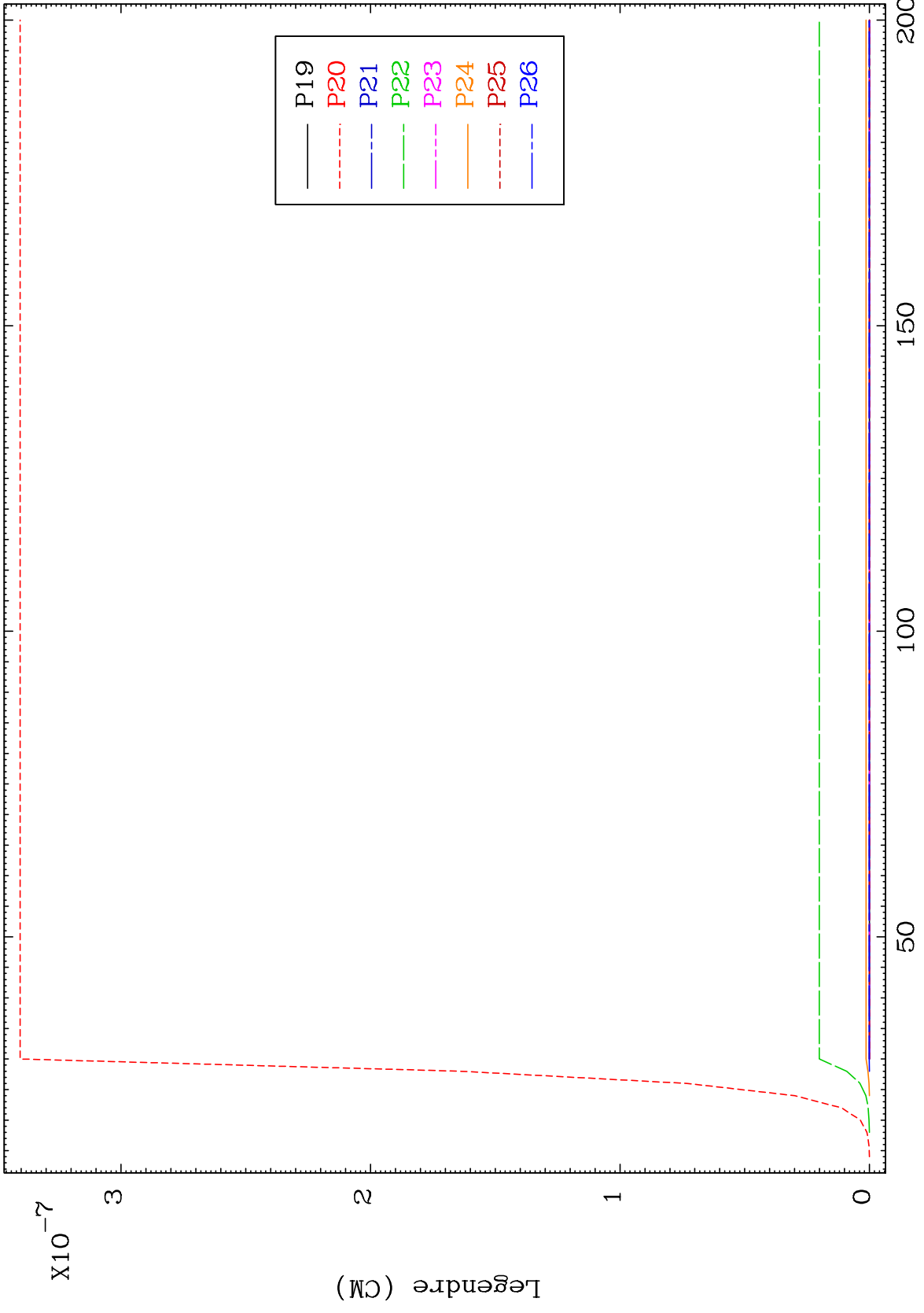


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Incident Energy (MeV)

49-In-108

MAT 4910 MT= 53 (n,n') Level Legendre Coefficients 49-In-108

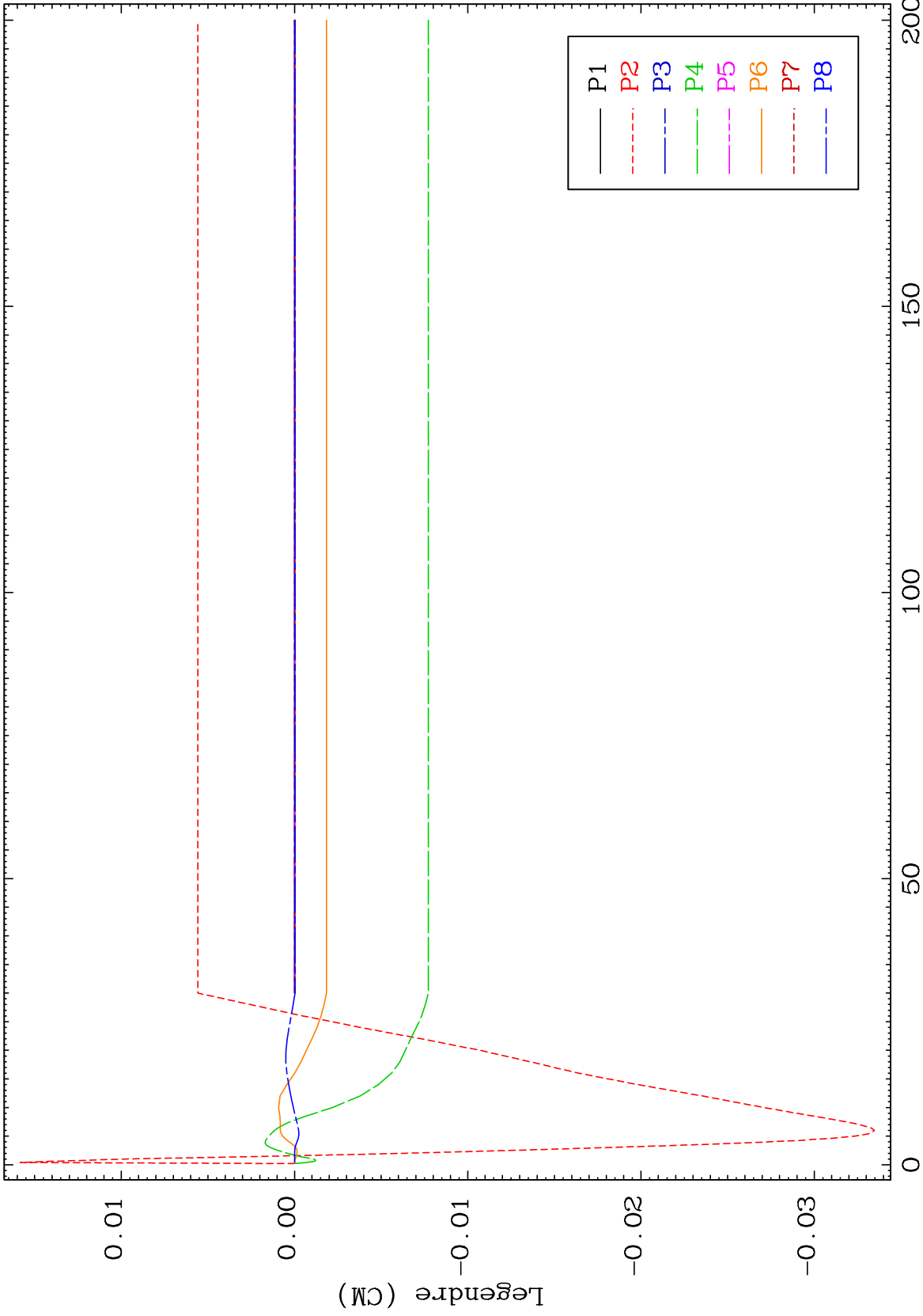


Incident Energy (MeV) 49-In-108

MAT 4910

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

49-In-108



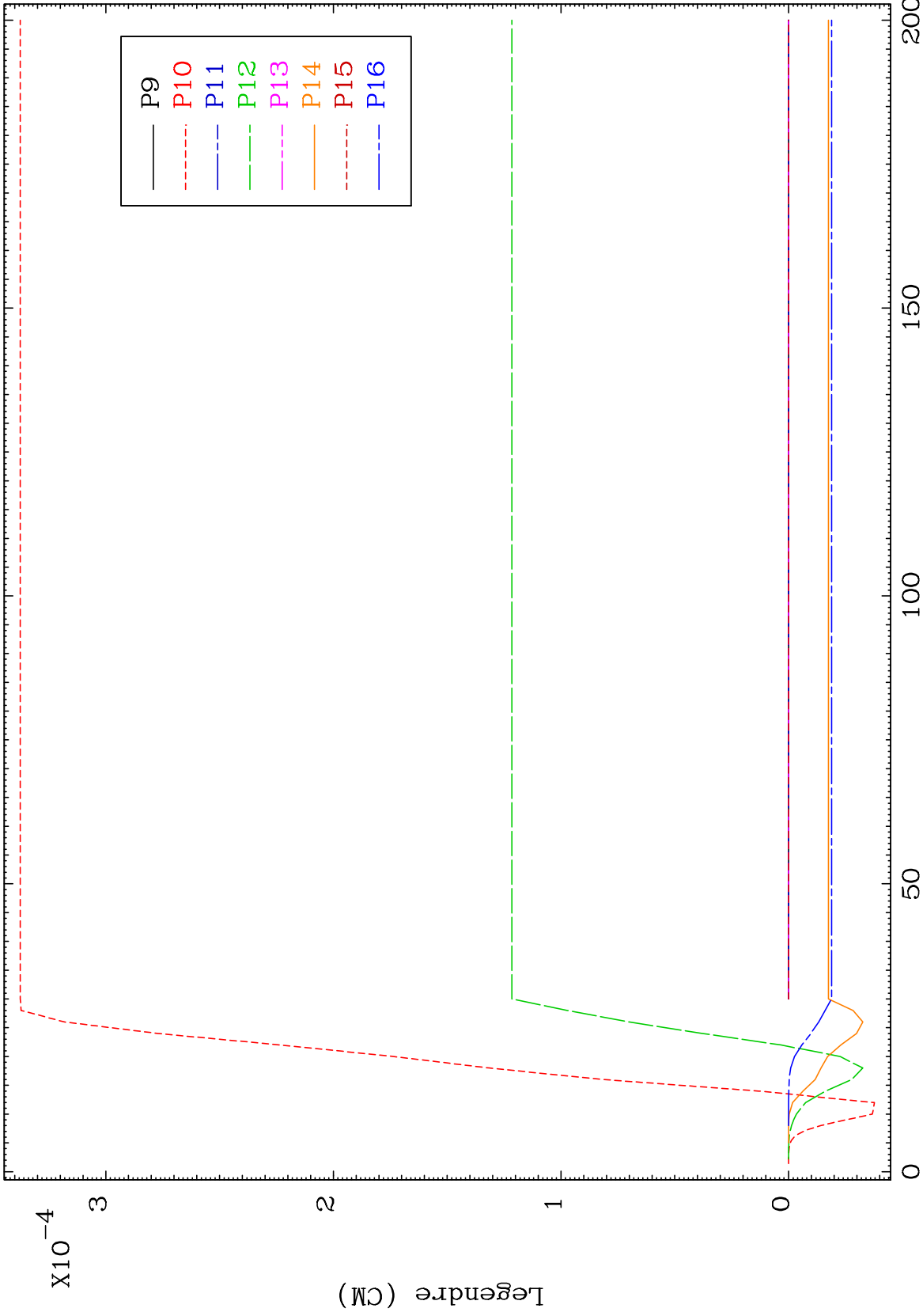
31

49-In-108

MAT 4910

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

49-In-108

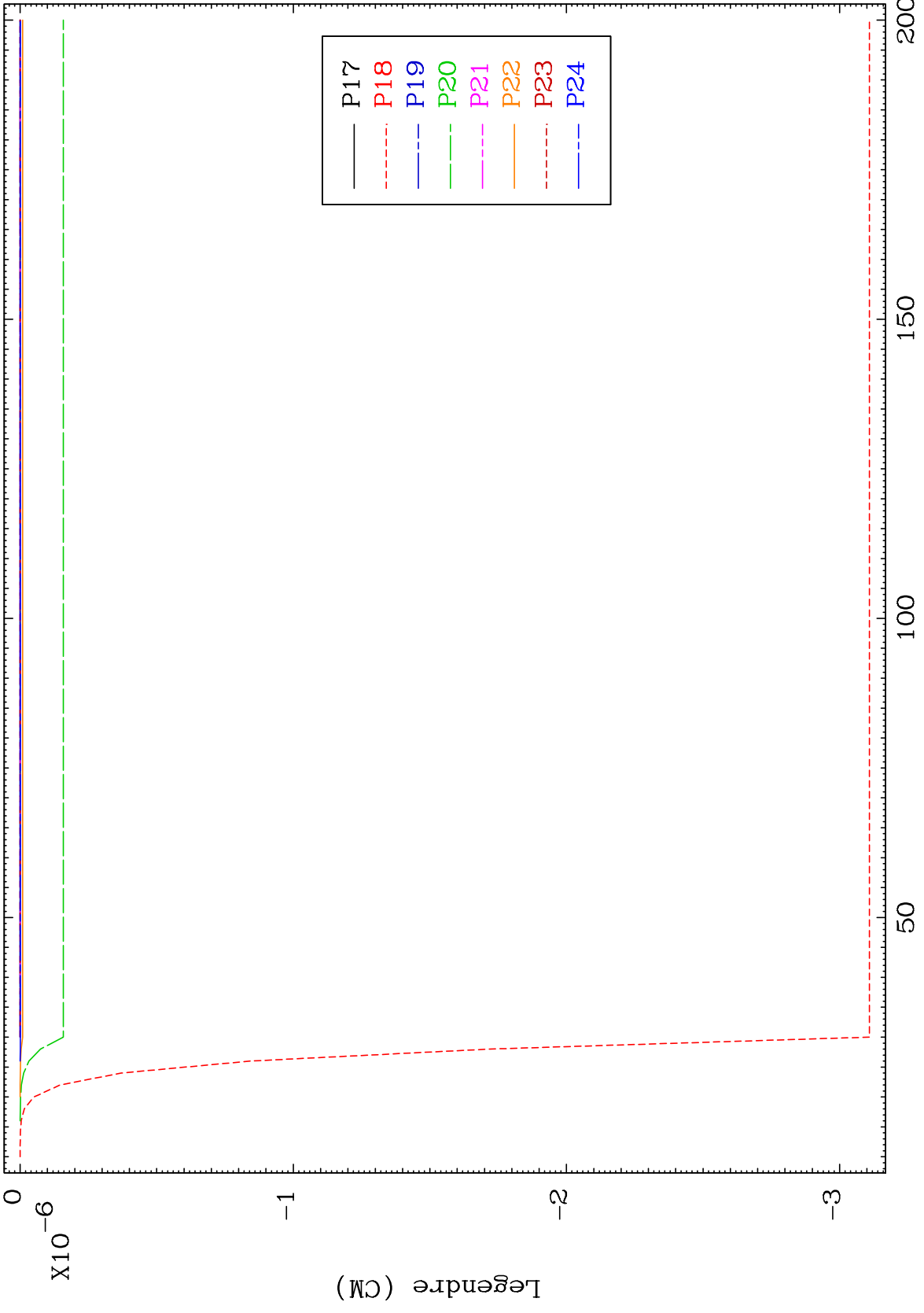


32

Incident Energy (MeV)

49-In-108

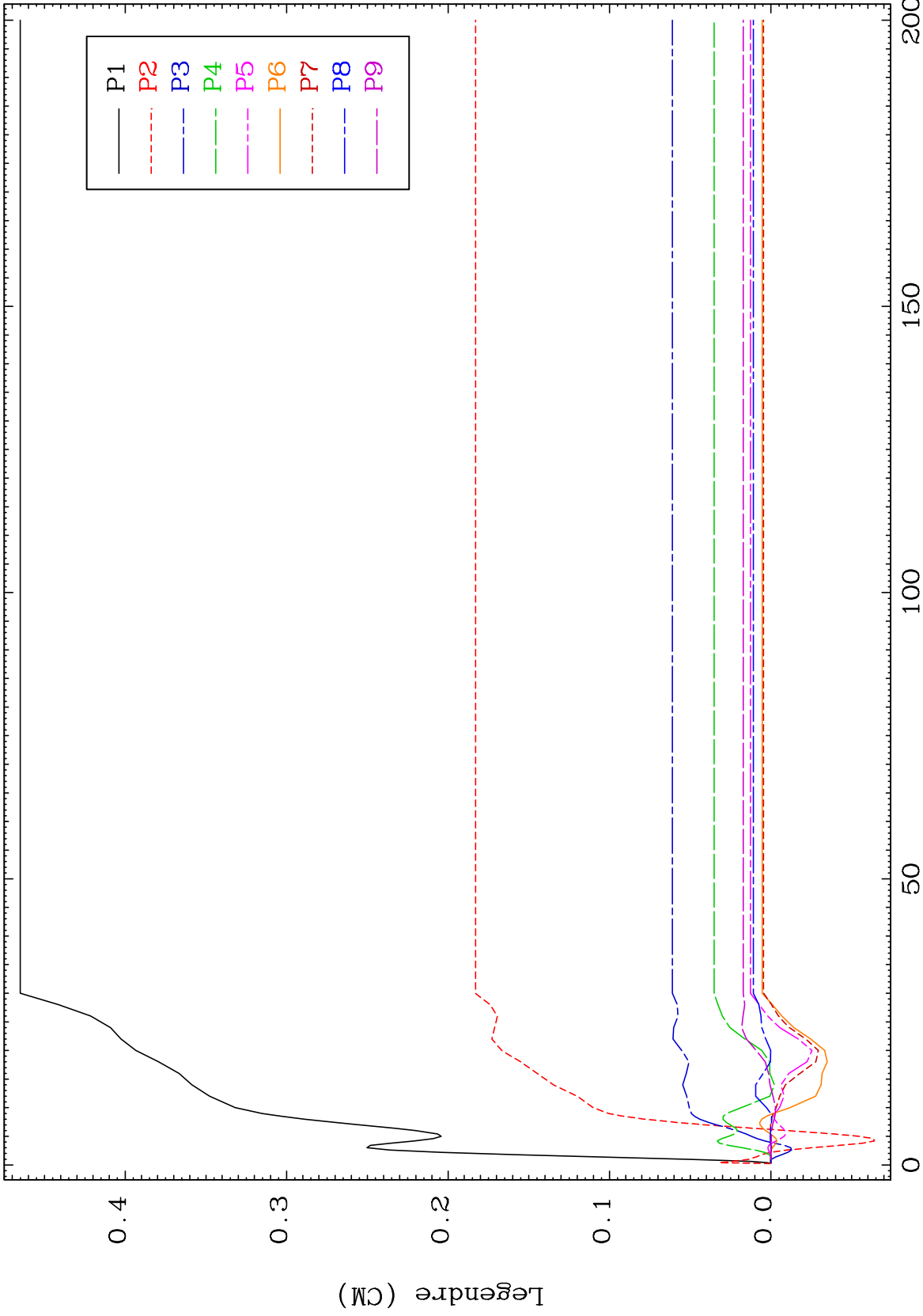
MAT 4910 MT= 54 (n,n') Level Legendre Coefficients 49-In-108



MAT 4910

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

49-In-108



34

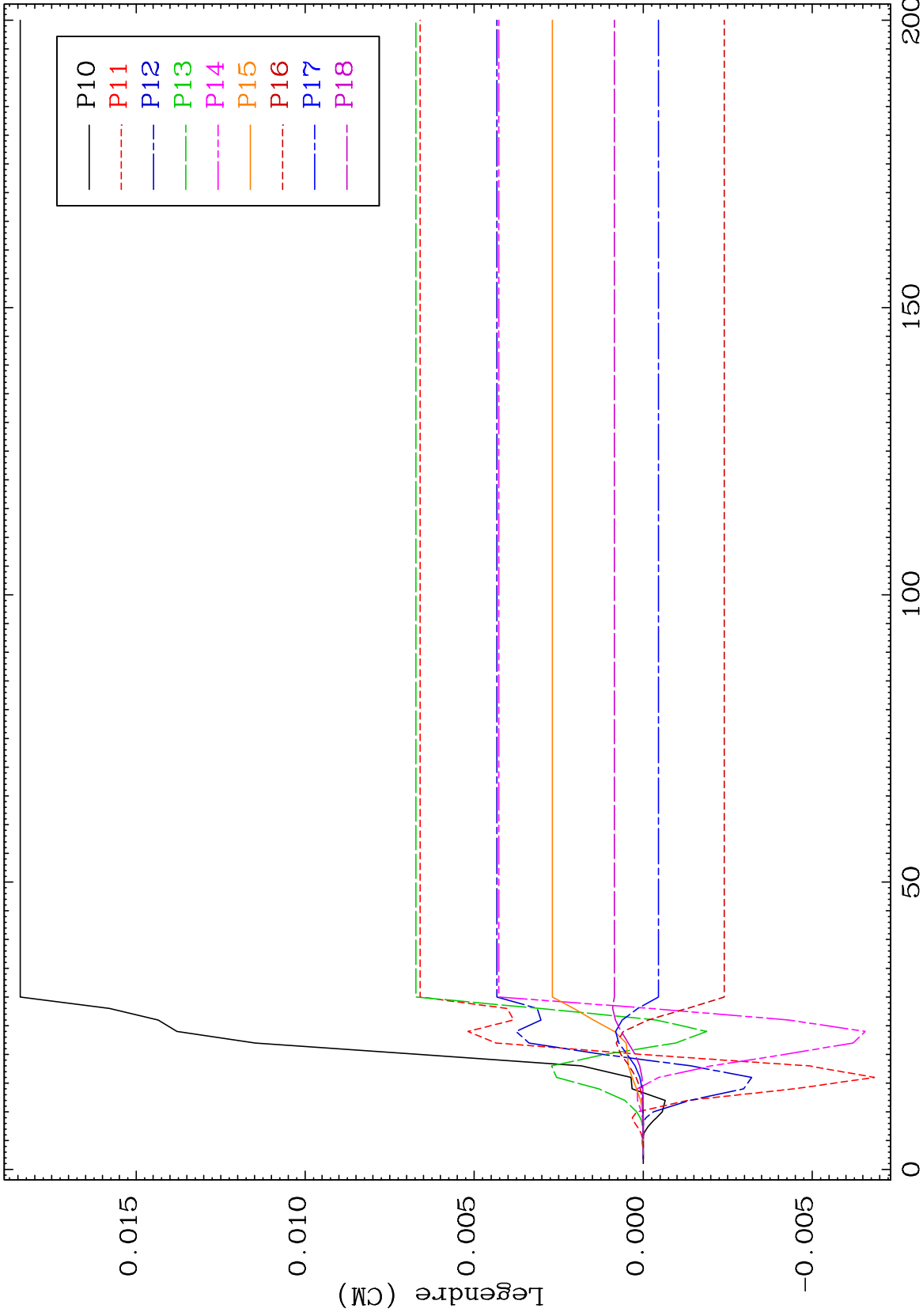
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



35

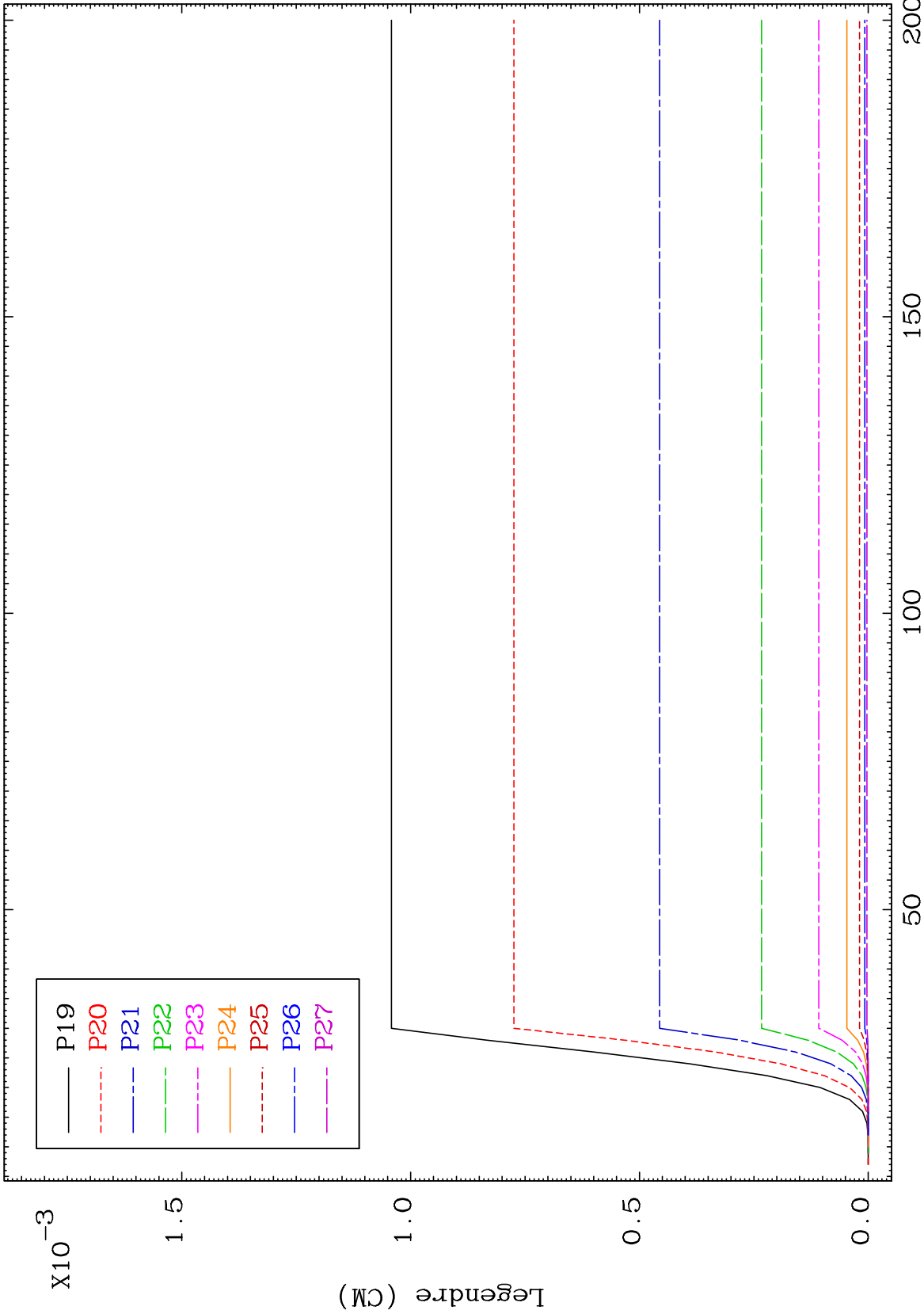
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



36

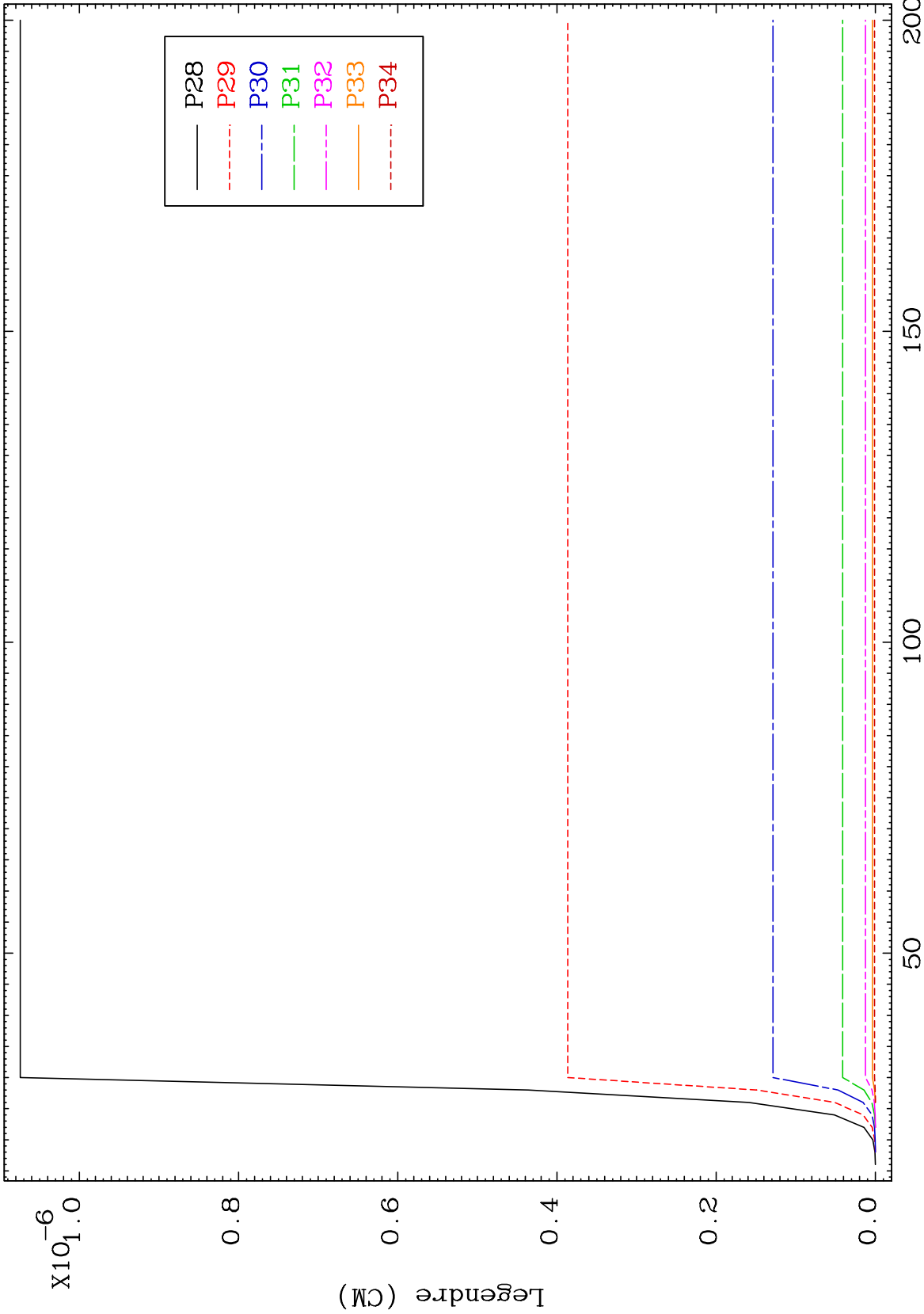
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



37

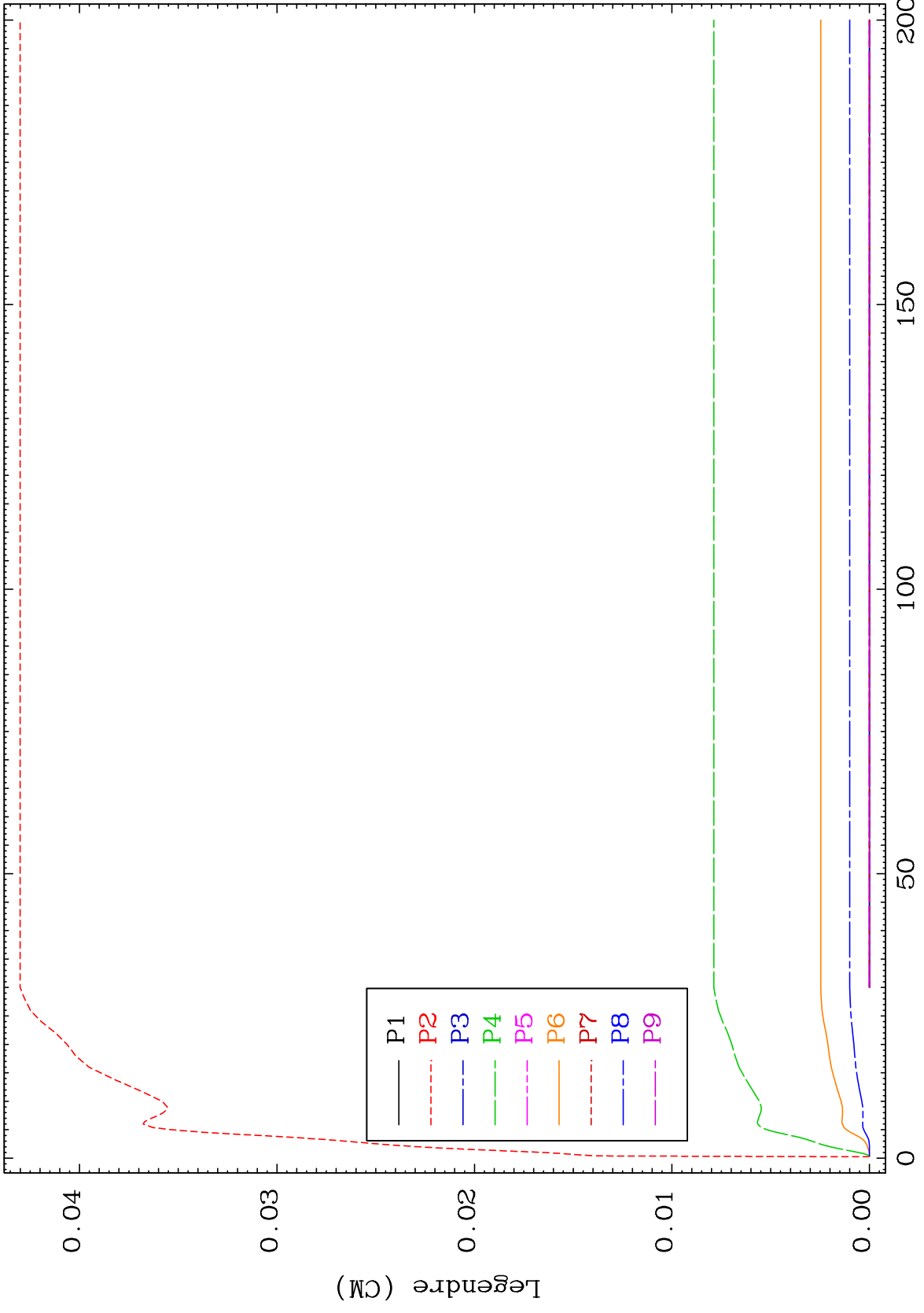
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



38

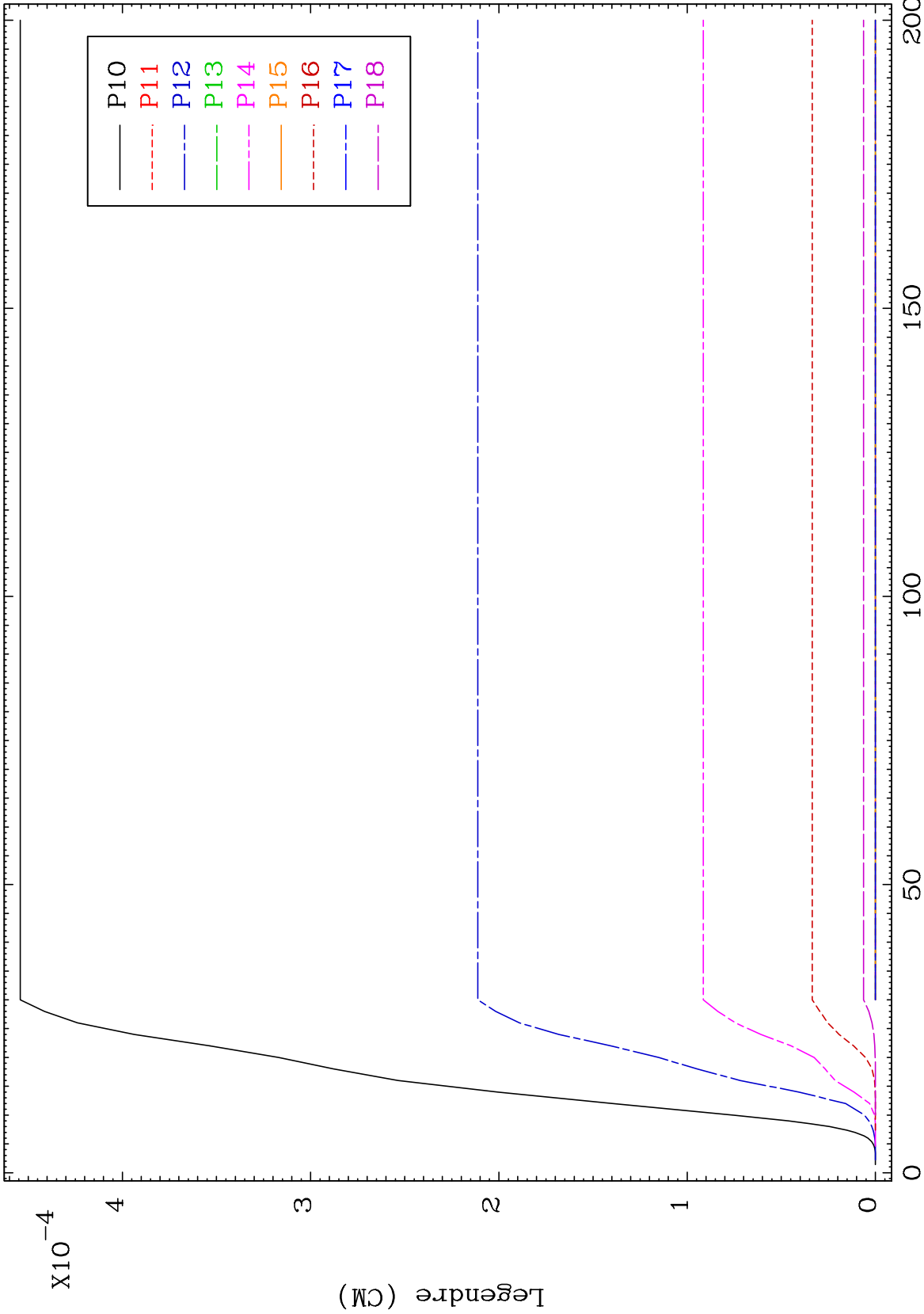
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

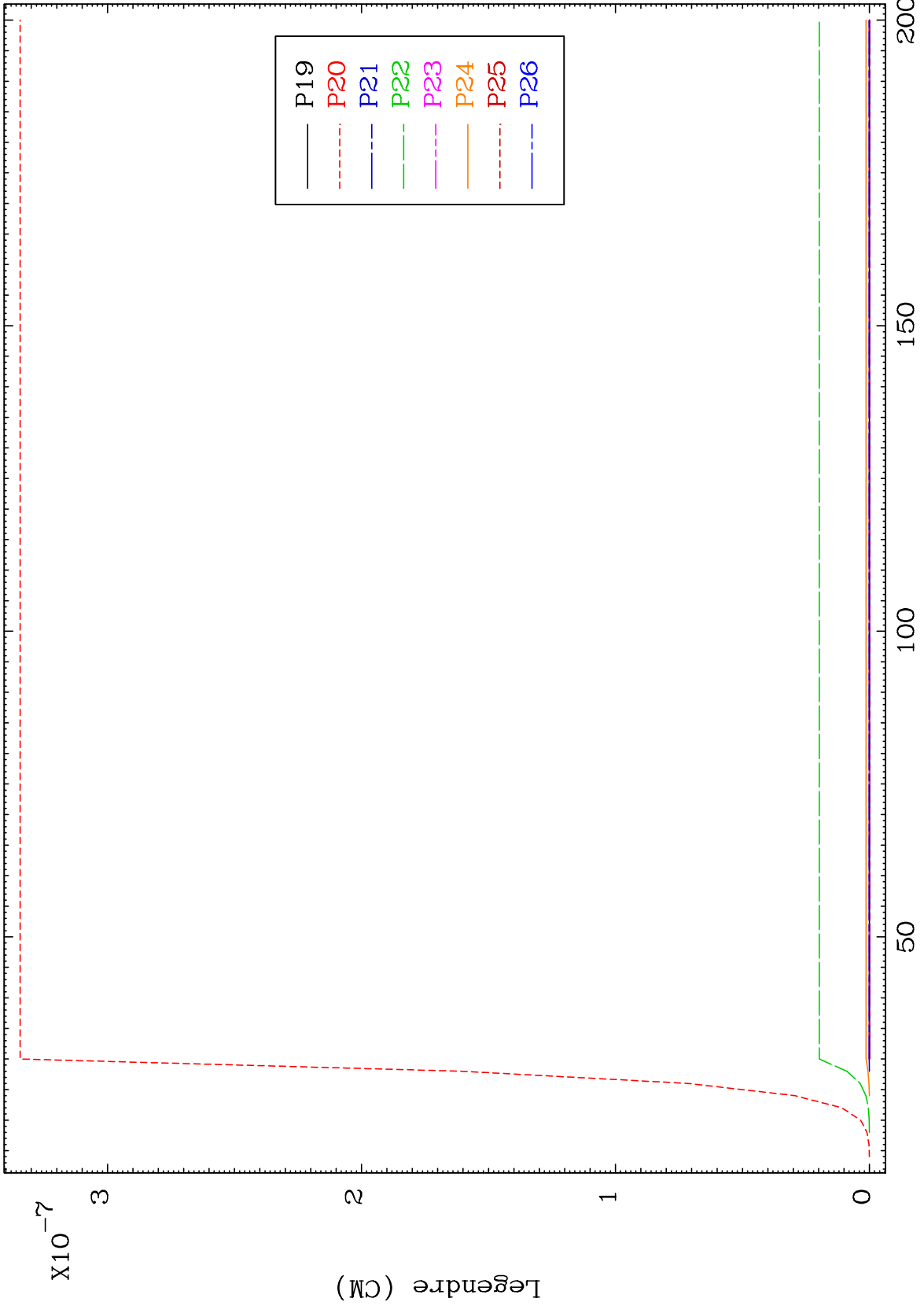


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Incident Energy (MeV)

49-In-108

MAT 4910 MT= 56 (n,n') Level Legendre Coefficients 49-In-108

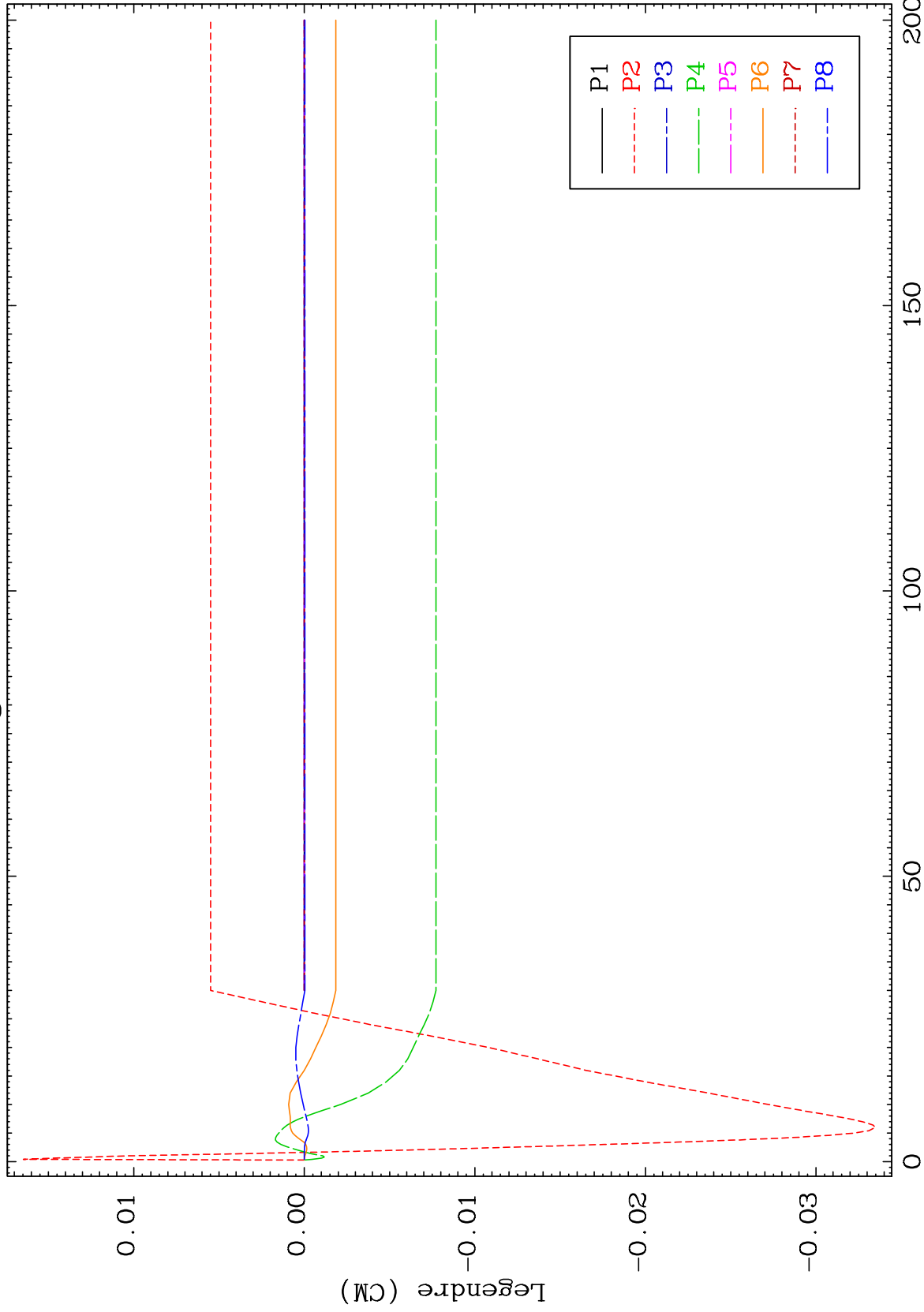


49-In-108

MAT 4910

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

49-In-108



41

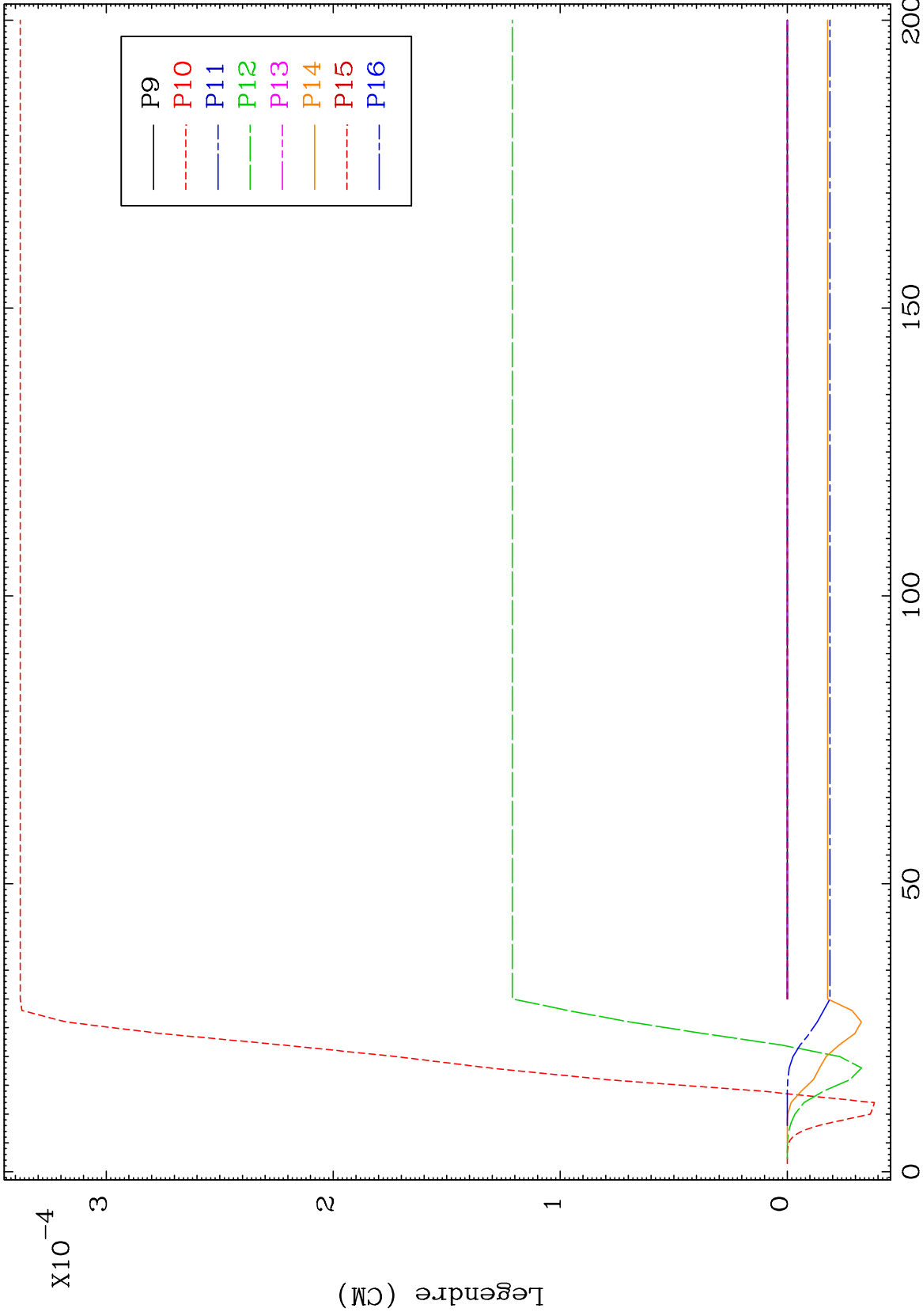
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

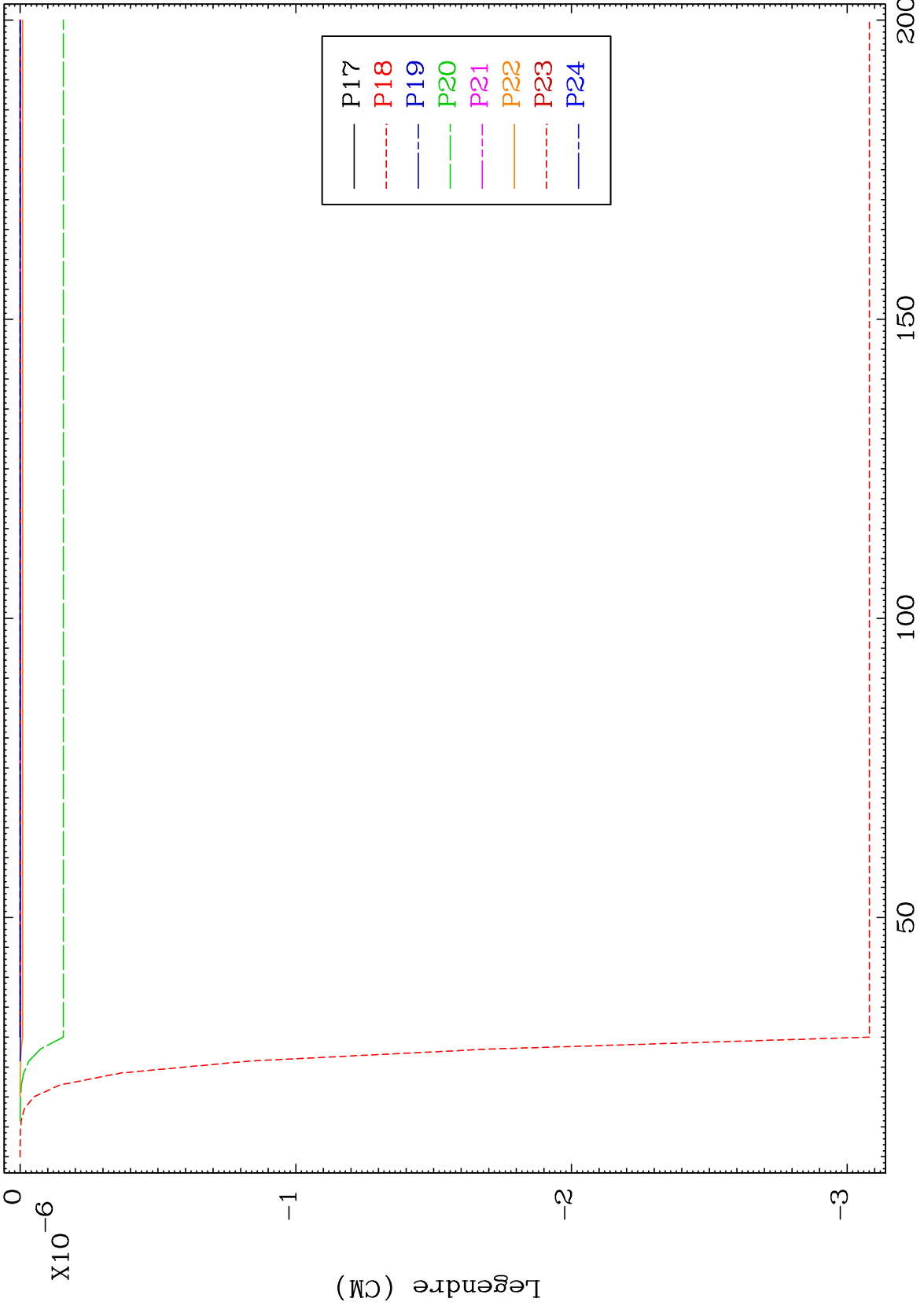


42

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 57 (n,n') Level Legendre Coefficients 49-In-108

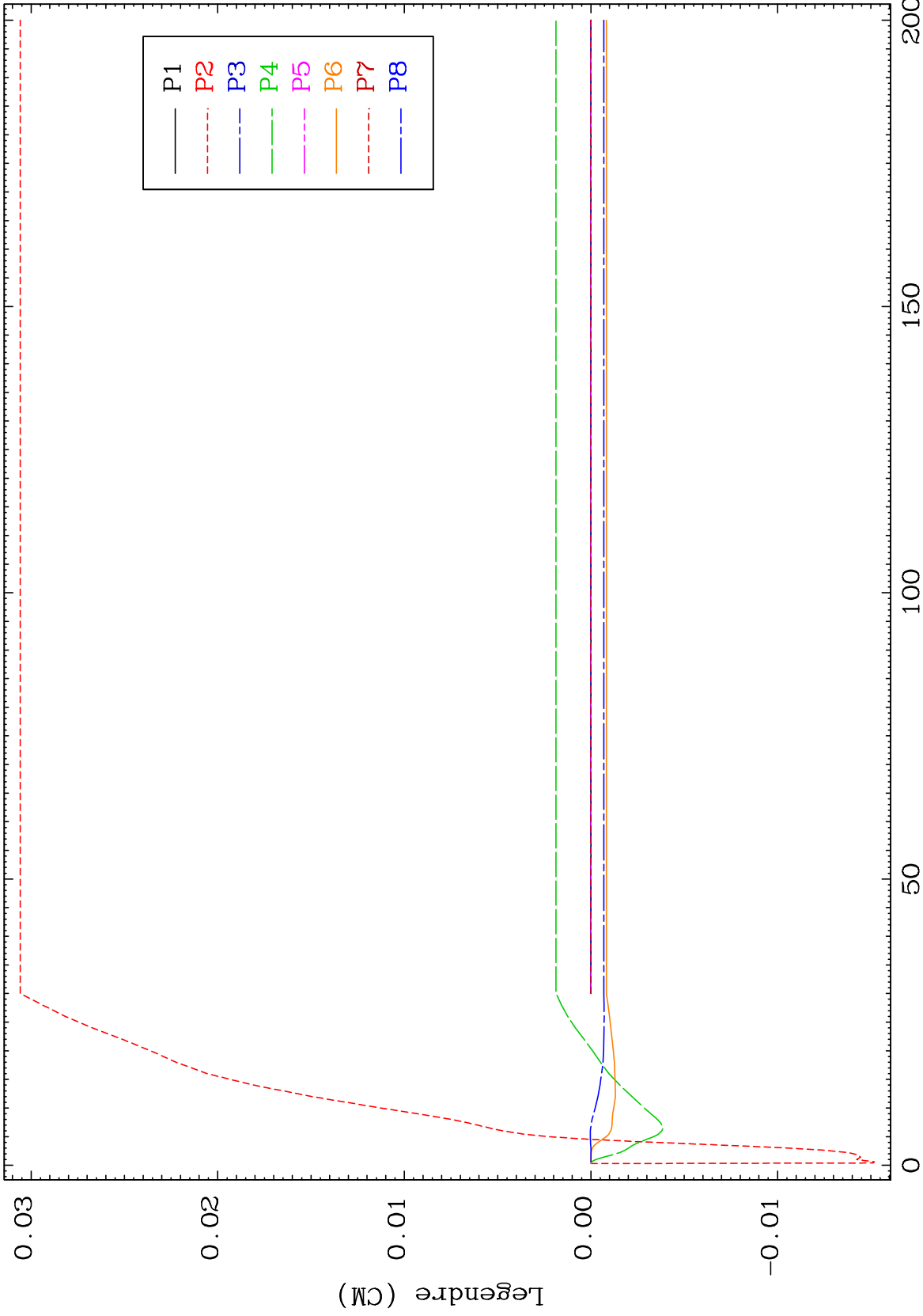


43 Incident Energy (MeV) 49-In-108

MAT 4910

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

49-In-108

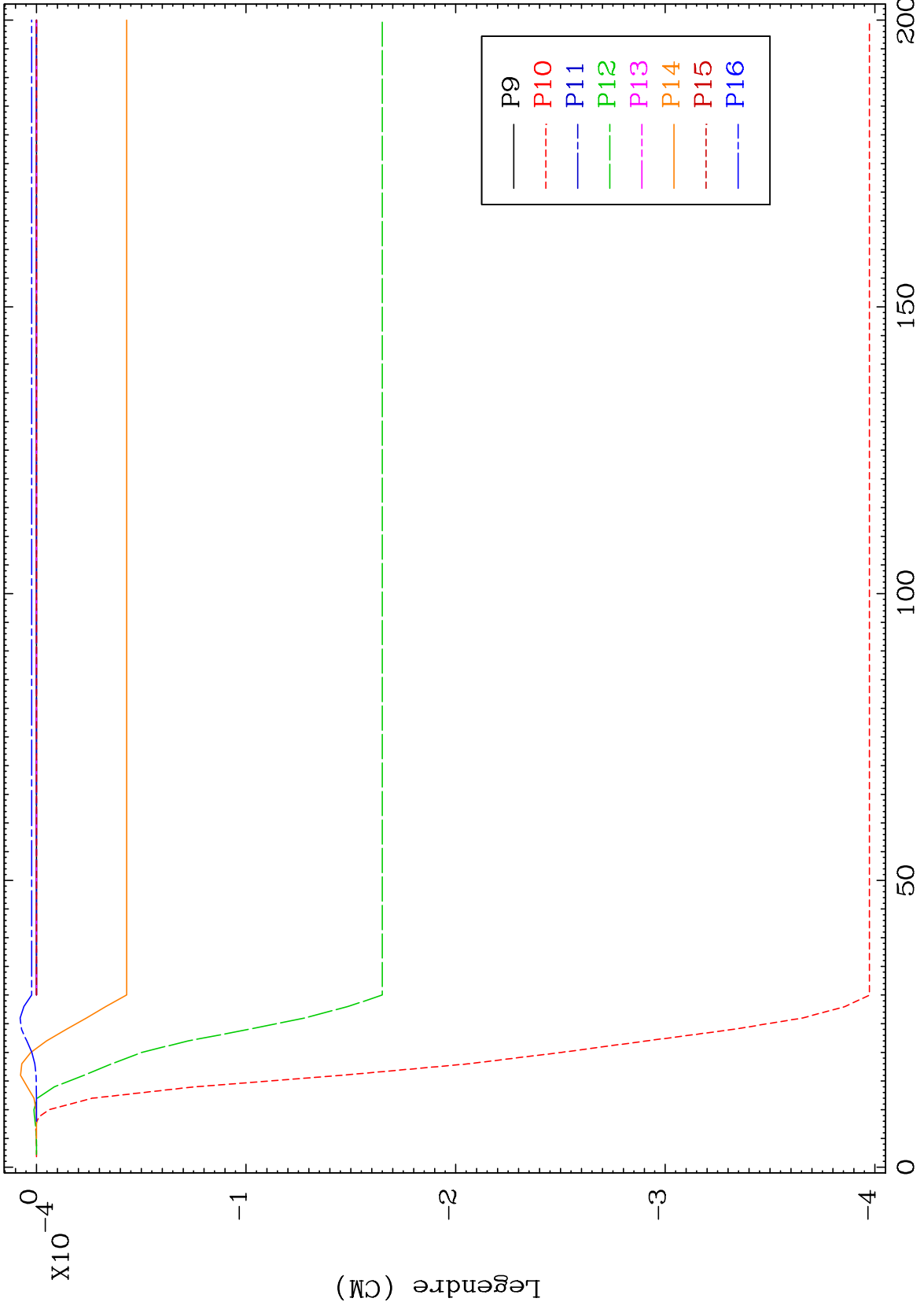


44

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 58 (n,n') Level Legendre Coefficients 49-In-108

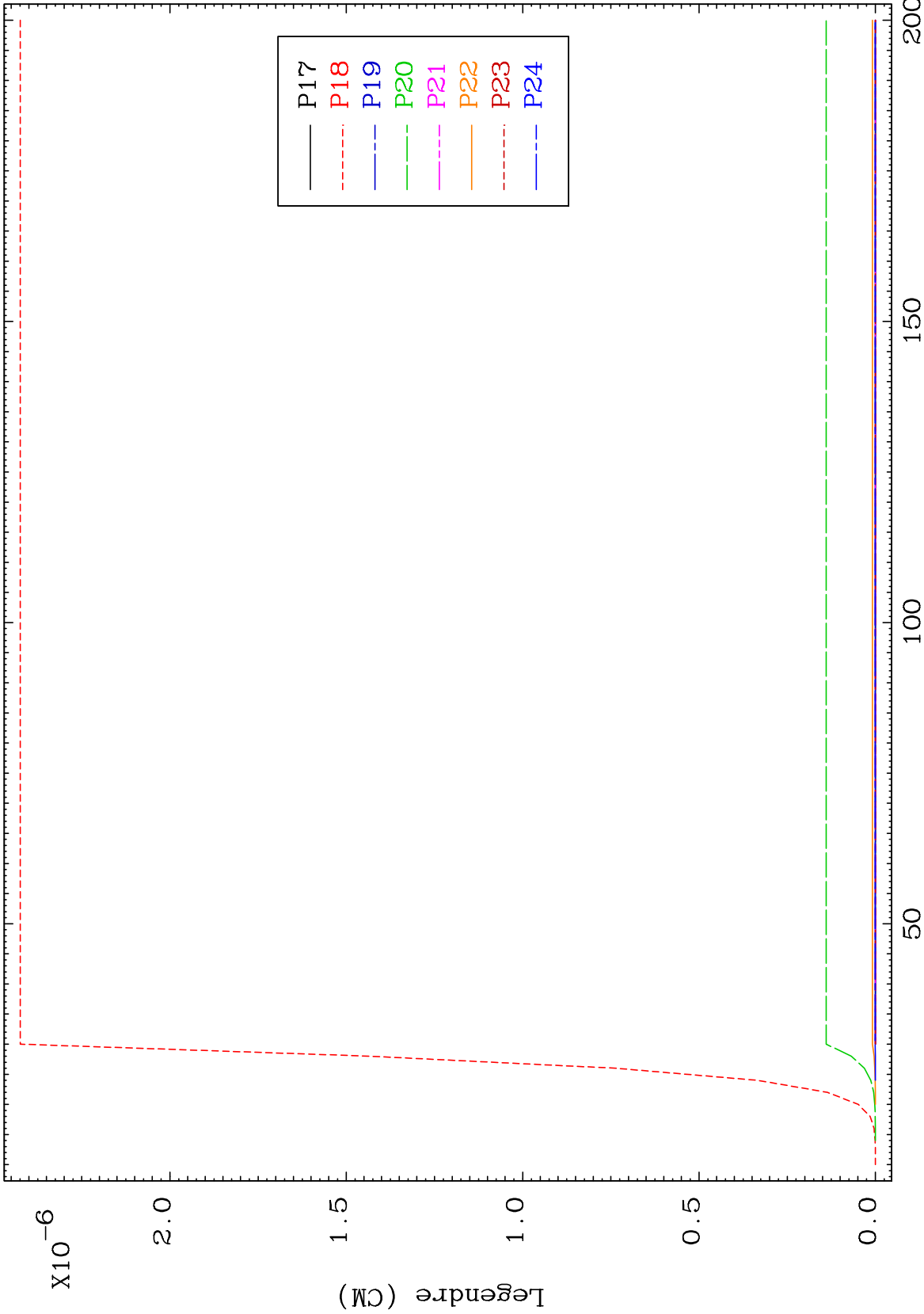


45 49-In-108

MAT 4910

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

49-In-108

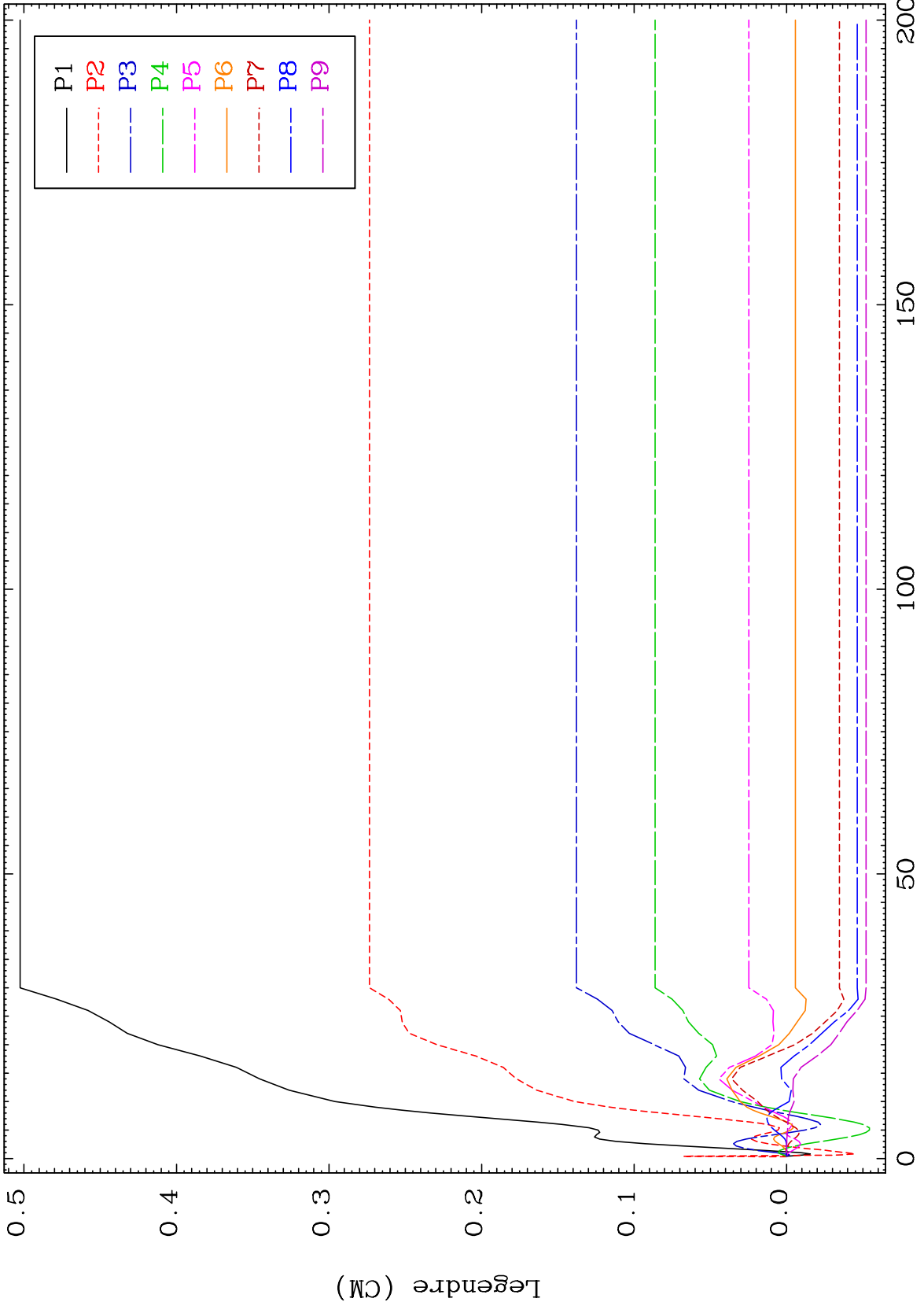


46

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 59 (n,n') Level Legendre Coefficients 49-In-108

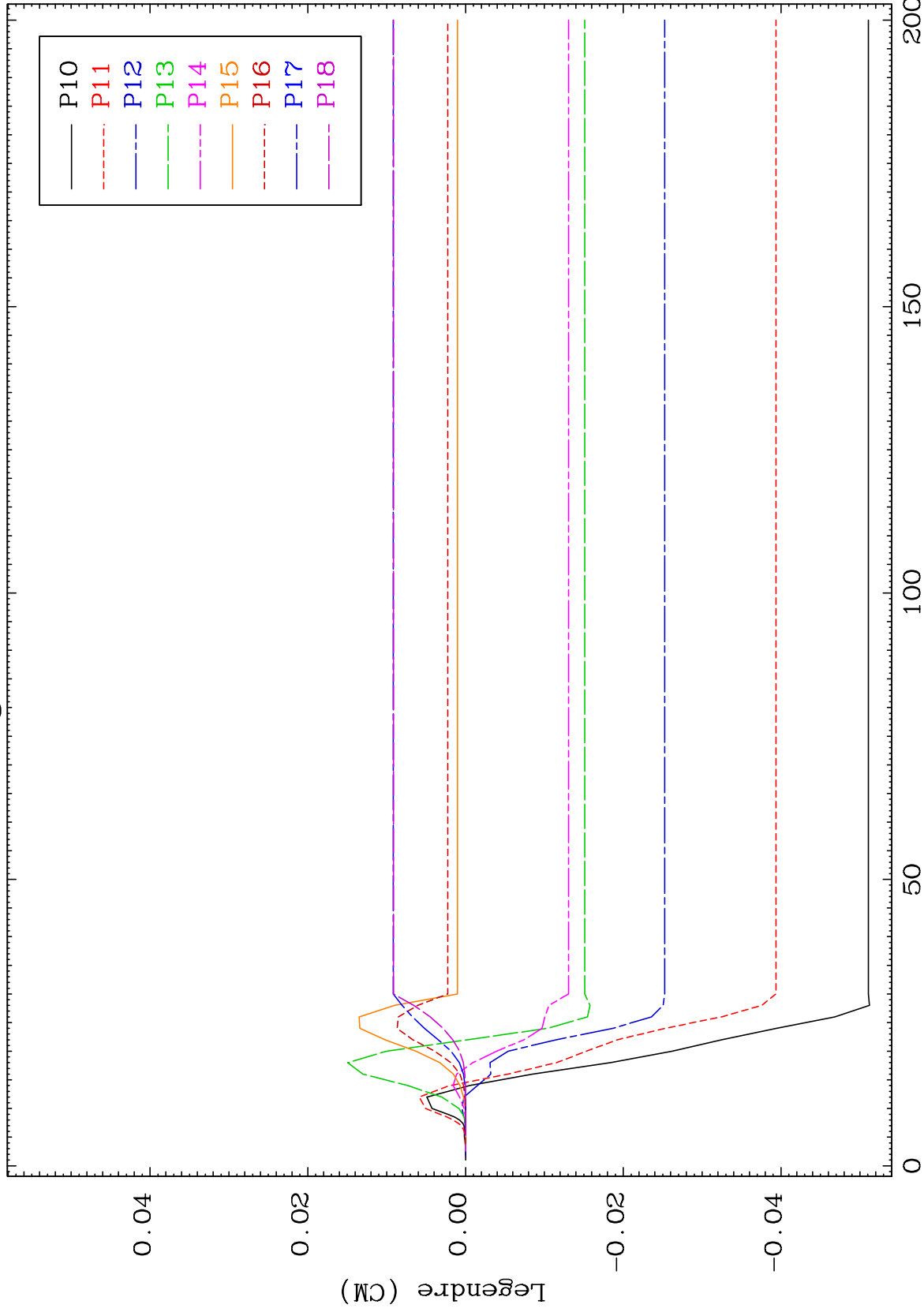


47 49-In-108

MAT 4910

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

49-In-108

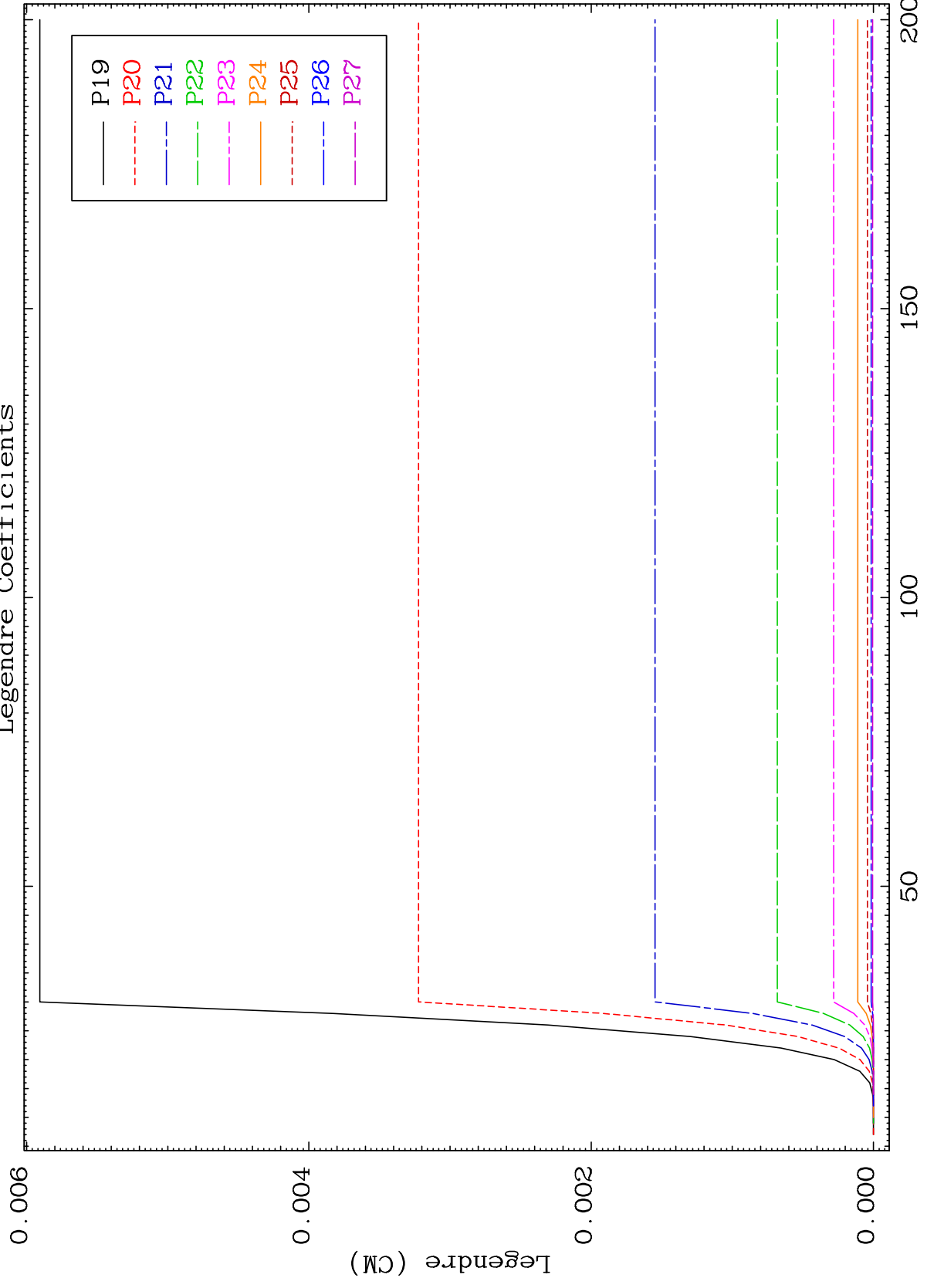


48

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 59 (n,n') Level Legendre Coefficients 49-In-108

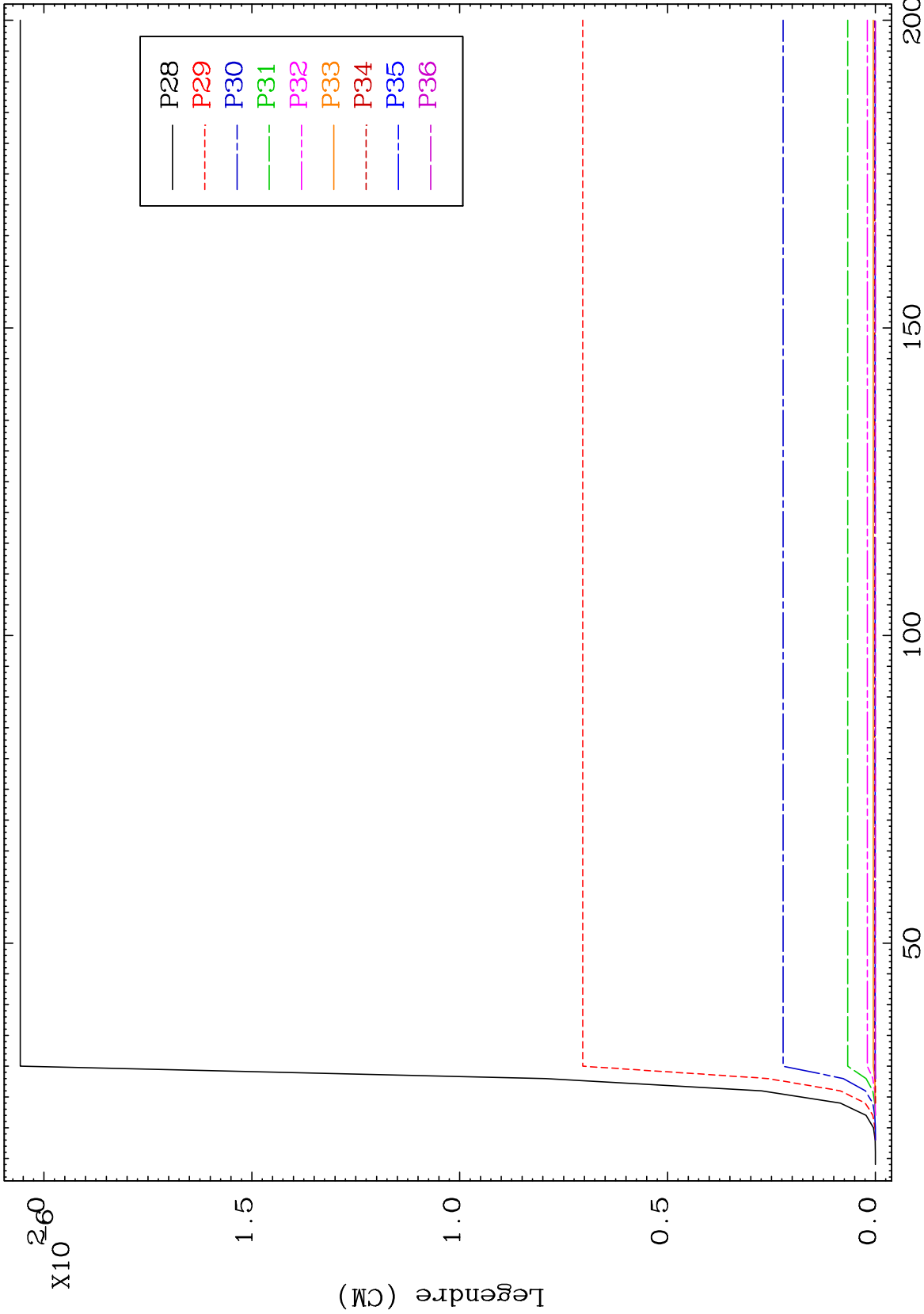


49-In-108

MAT 4910

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

49-In-108



50

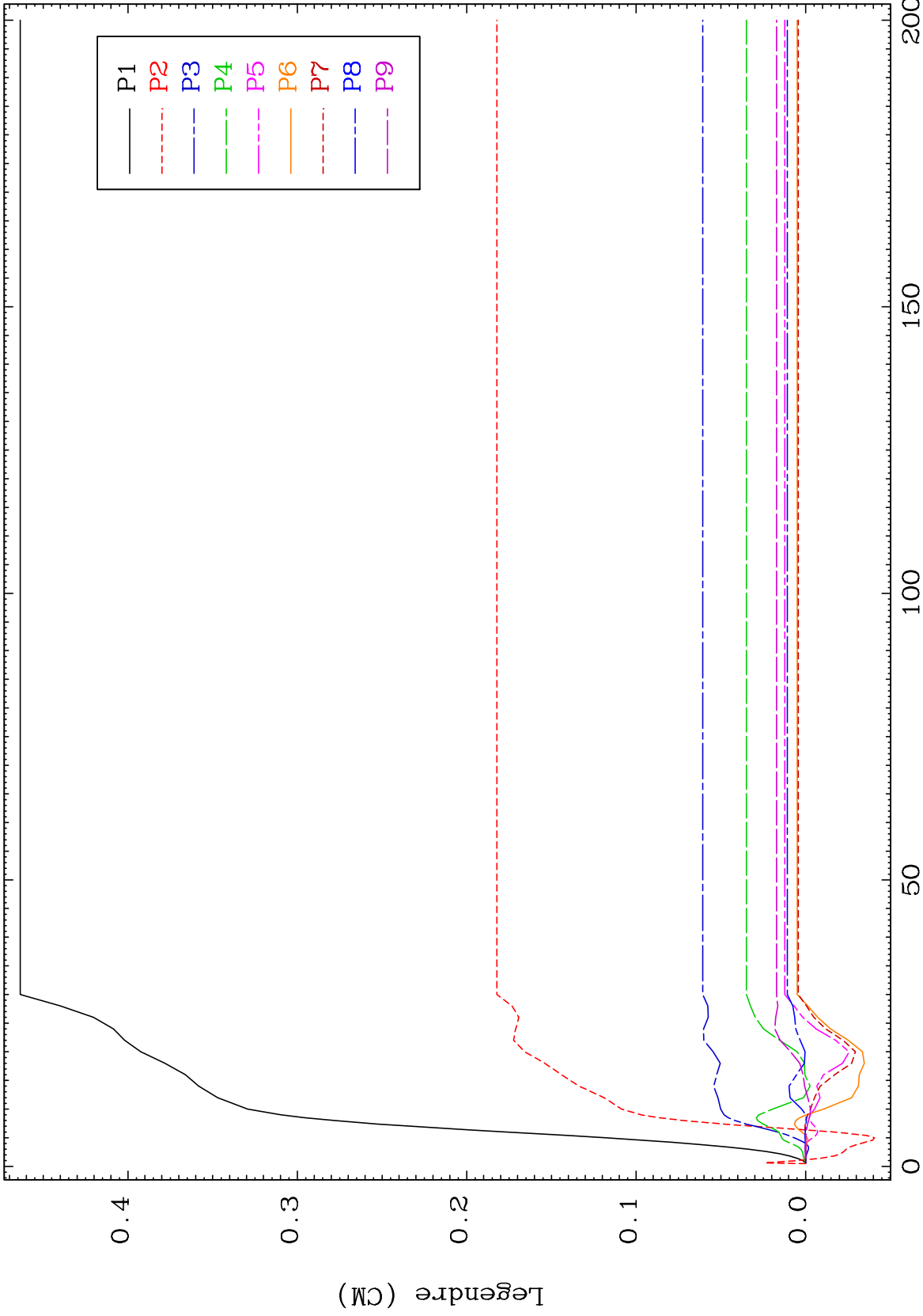
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



51

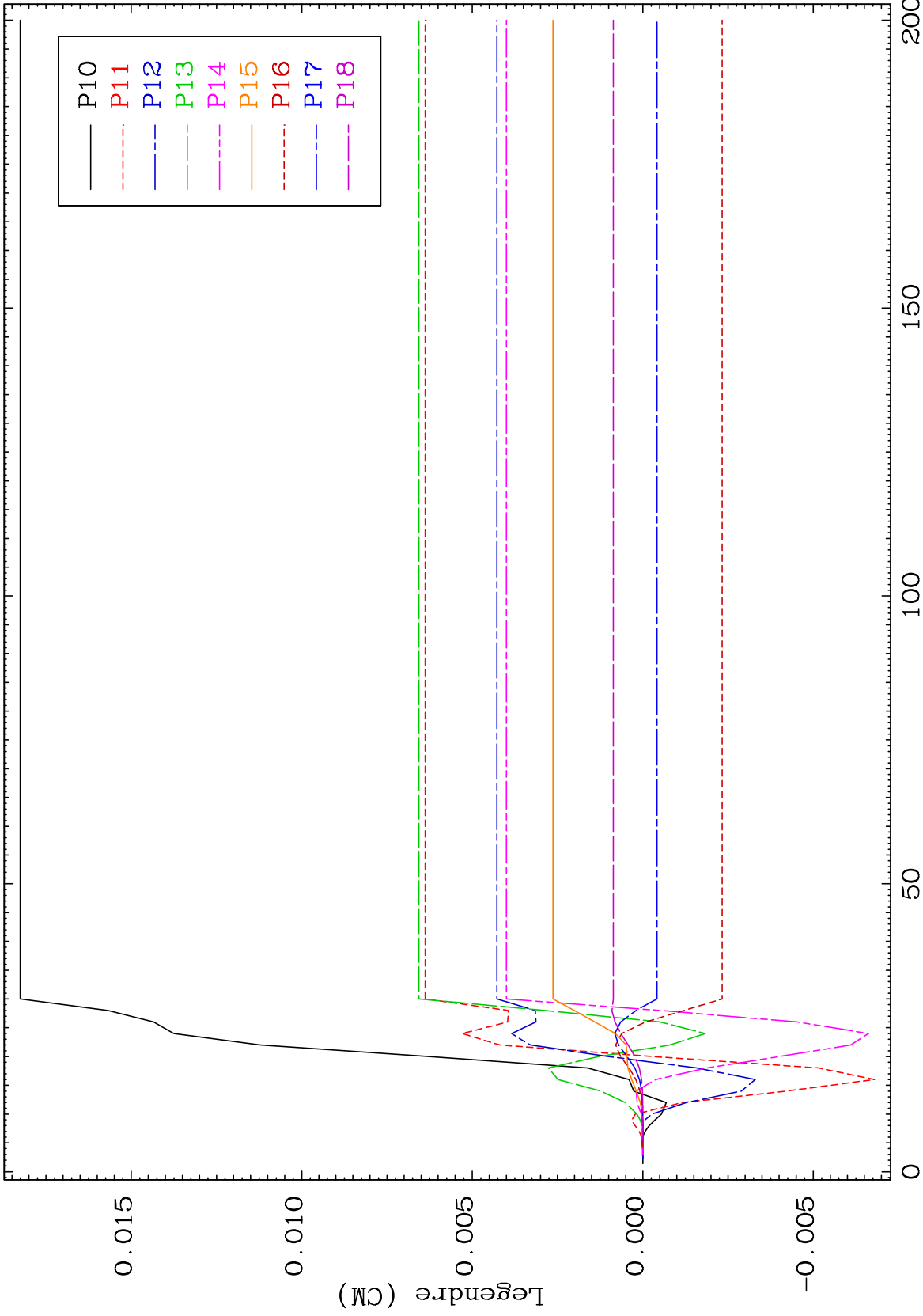
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



52

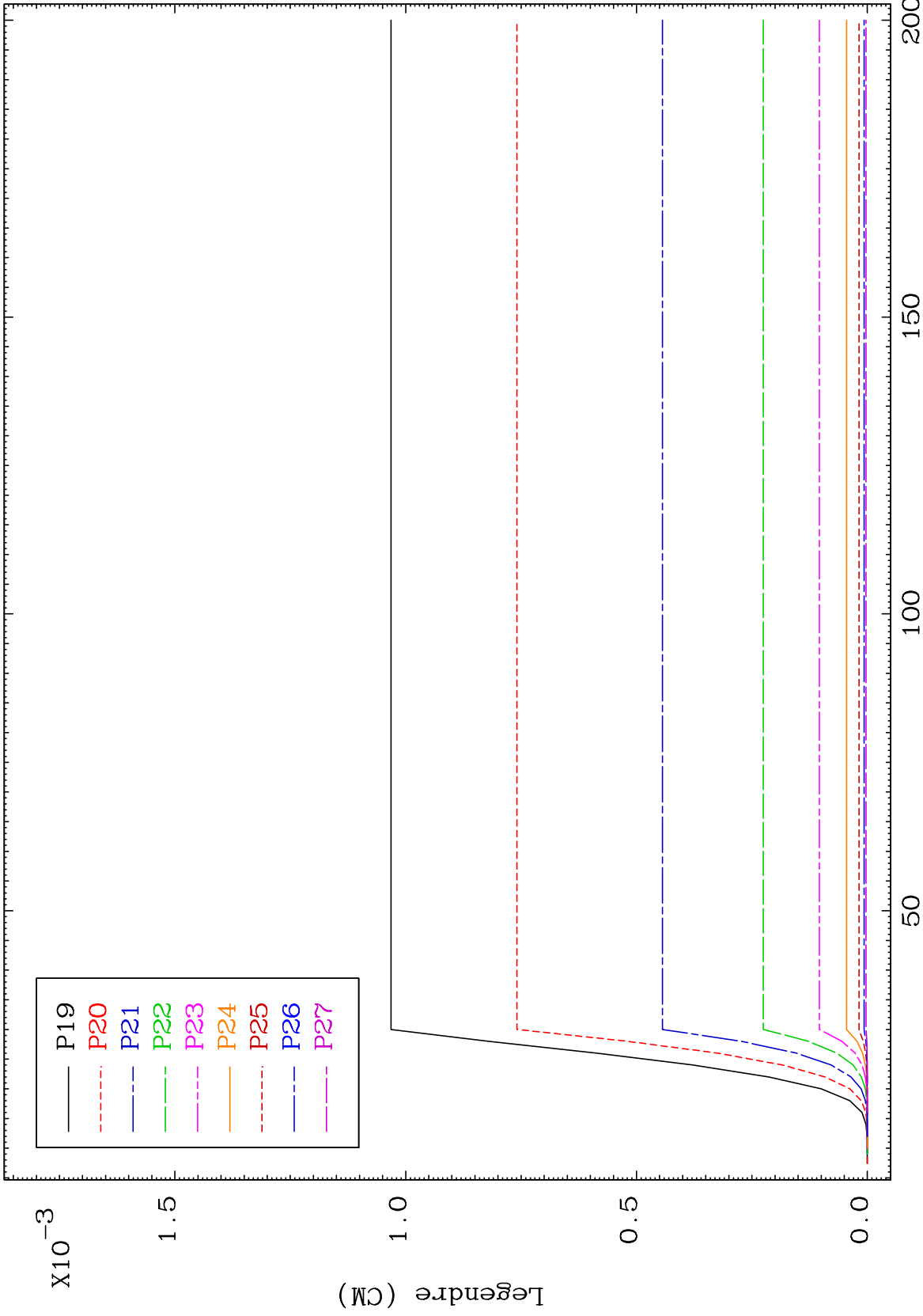
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



53

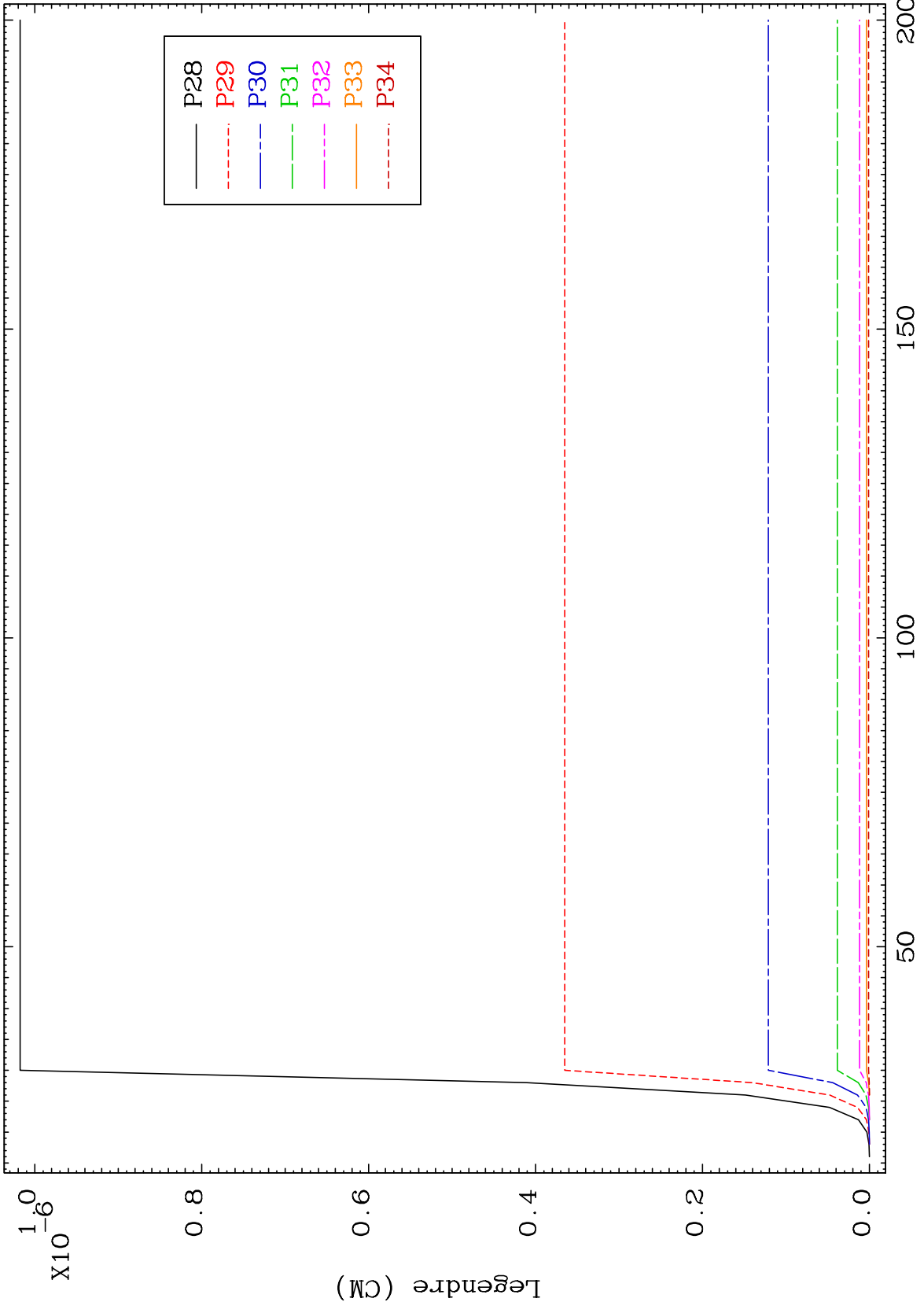
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



54

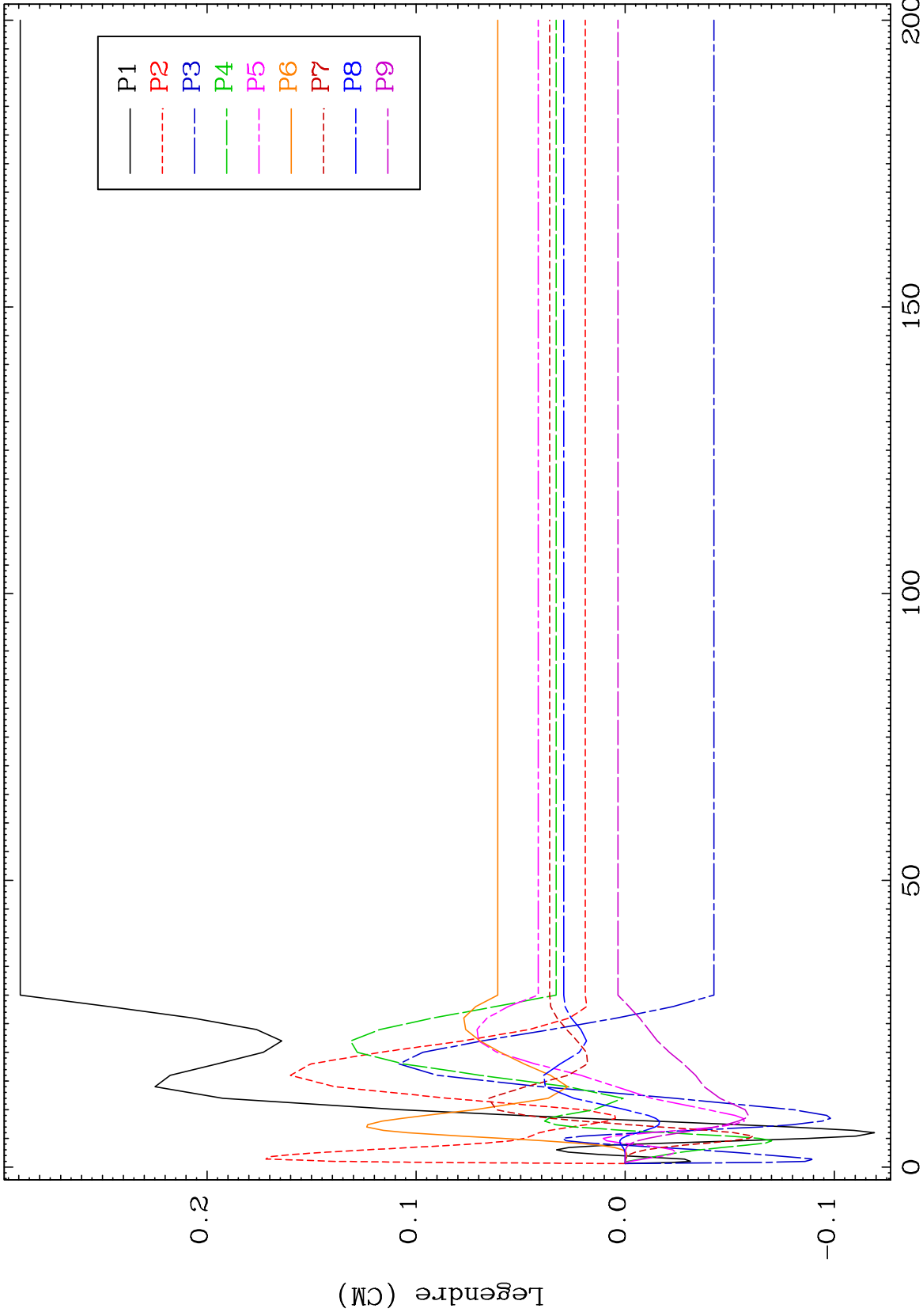
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



55

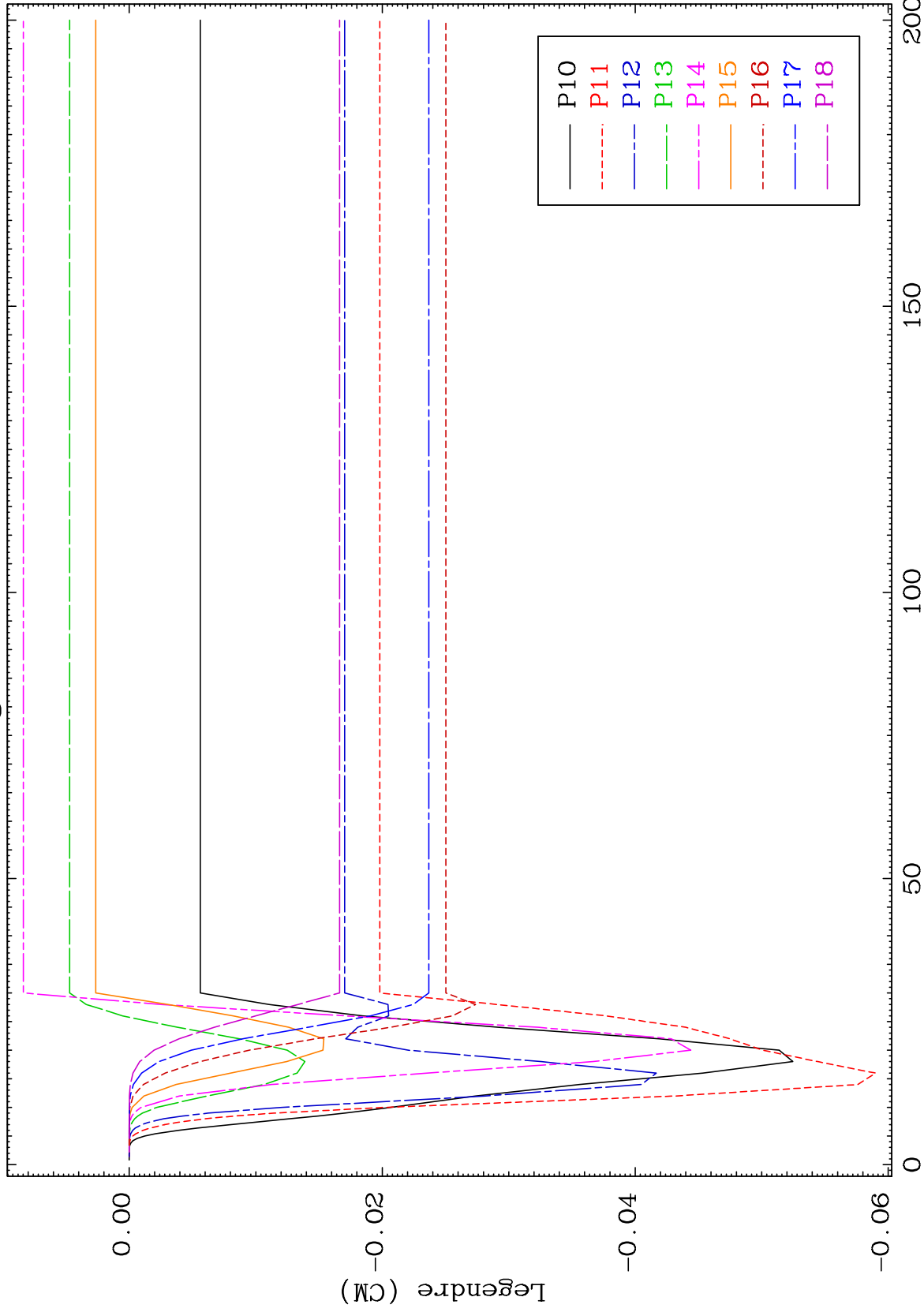
Incident Energy (MeV)

49-In-108

MAT 4910

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

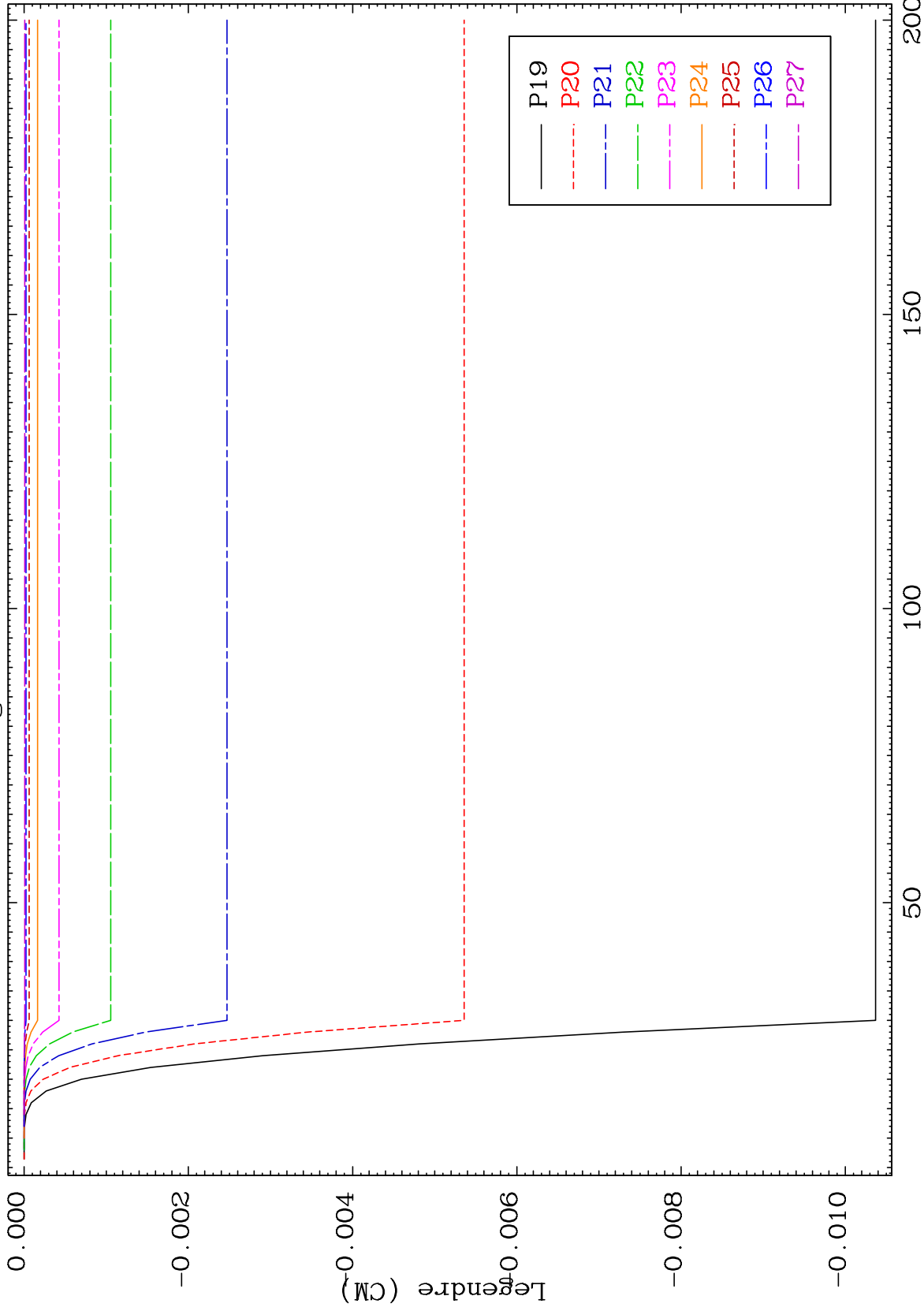
49-In-108



56

Incident Energy (MeV)

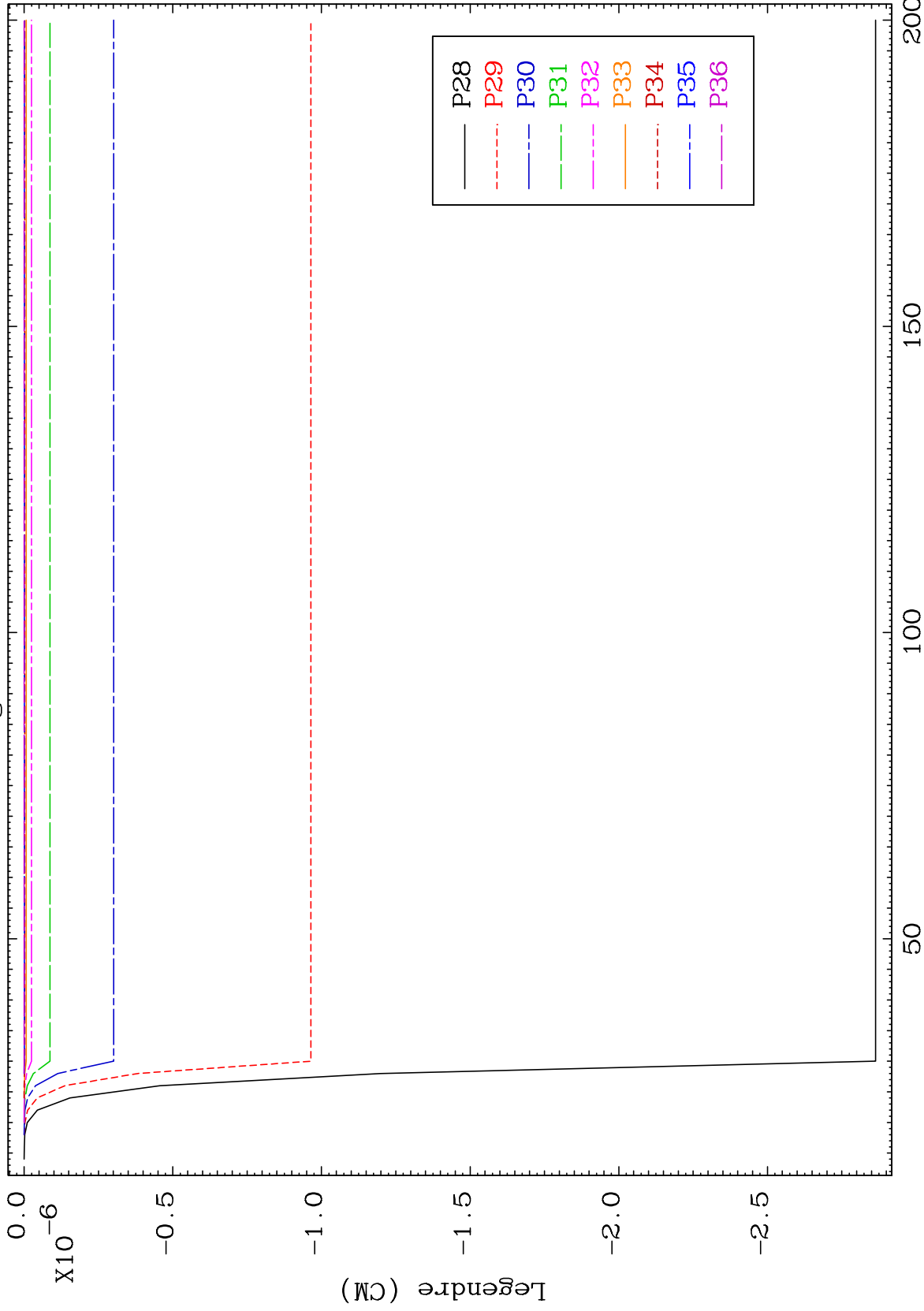
49-In-108



MAT 4910

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

49-In-108



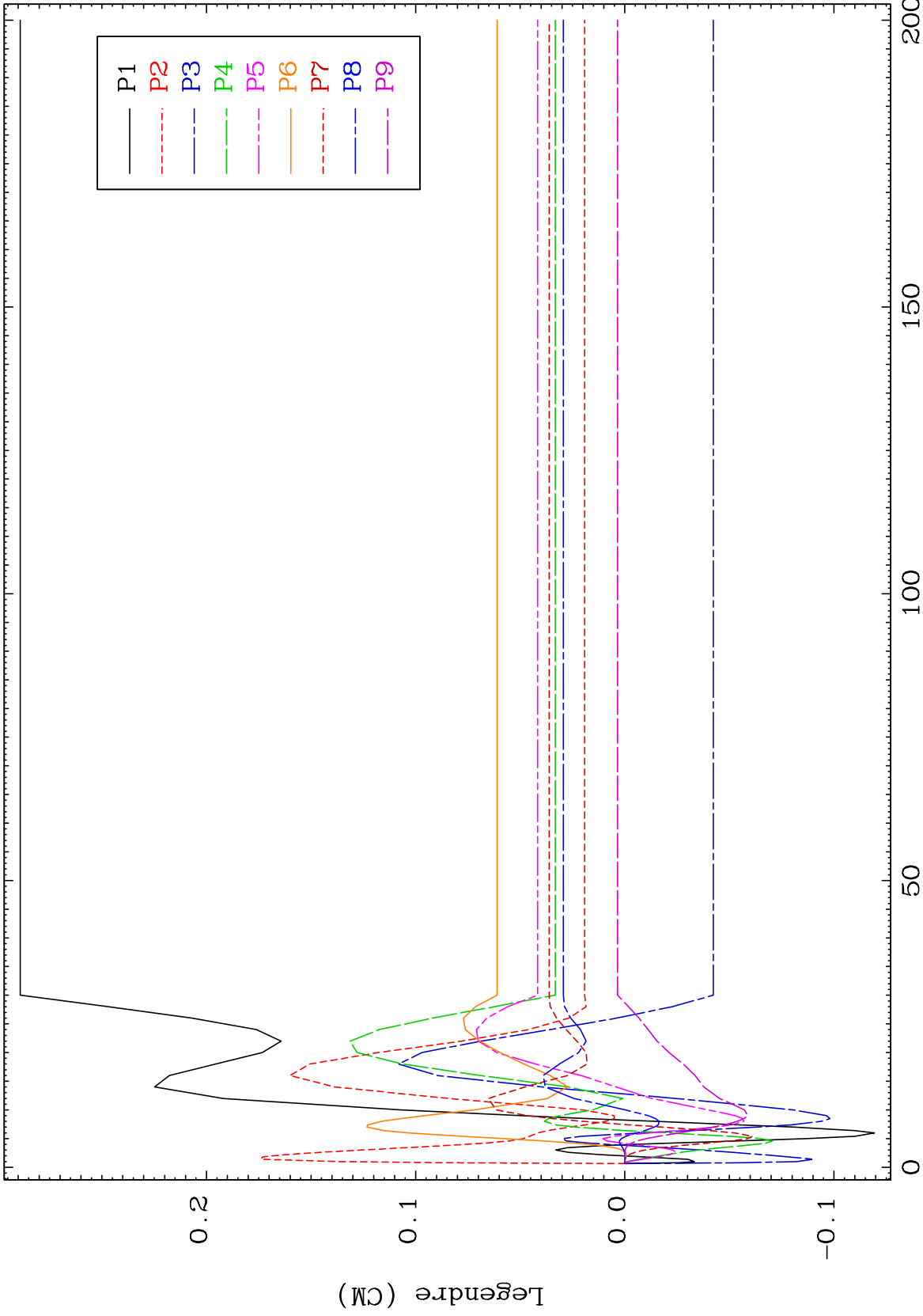
58

49-In-108

MAT 4910

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

49-In-108



59

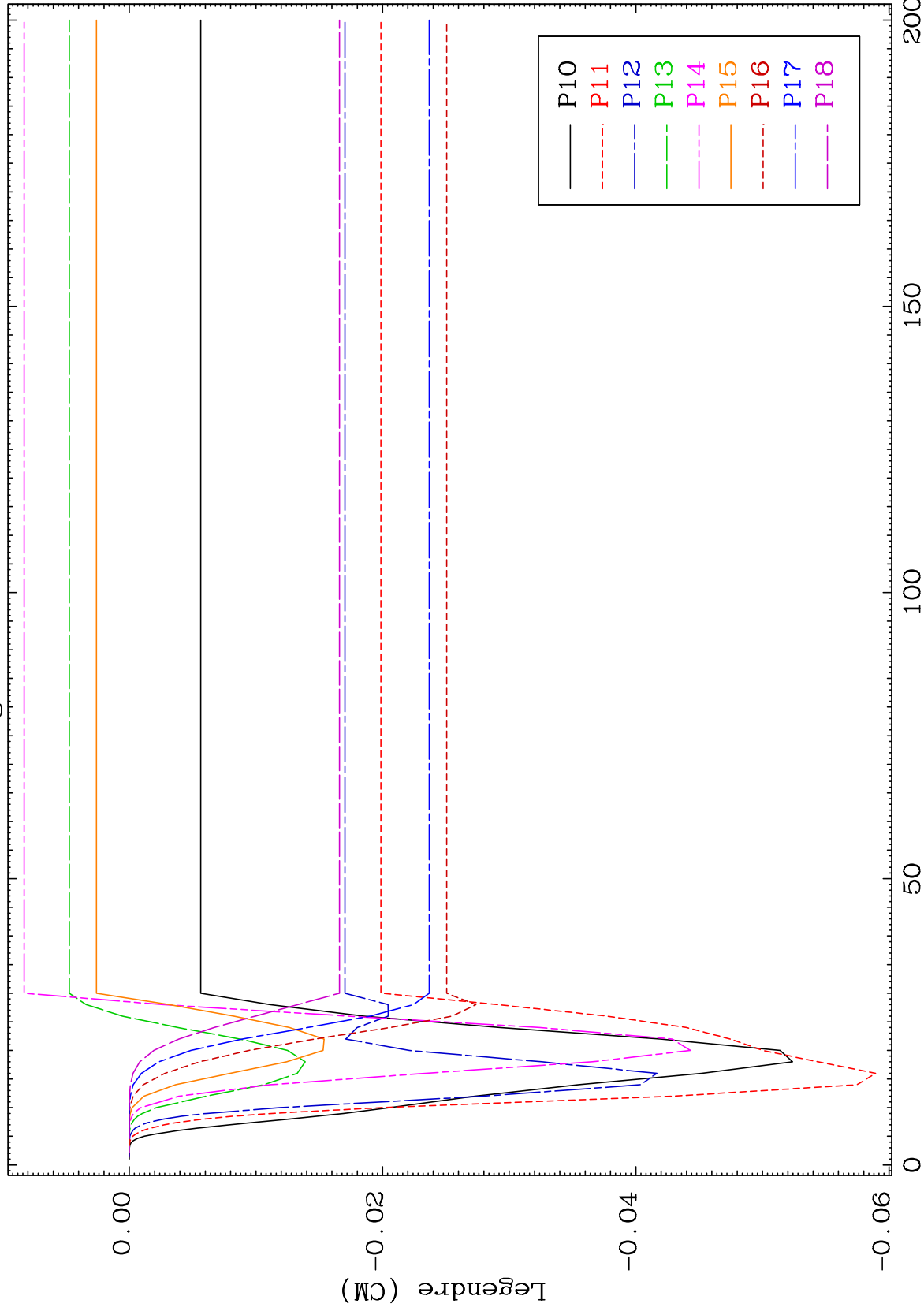
49-In-108

49-In-108

MAT 4910

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

49-In-108



60

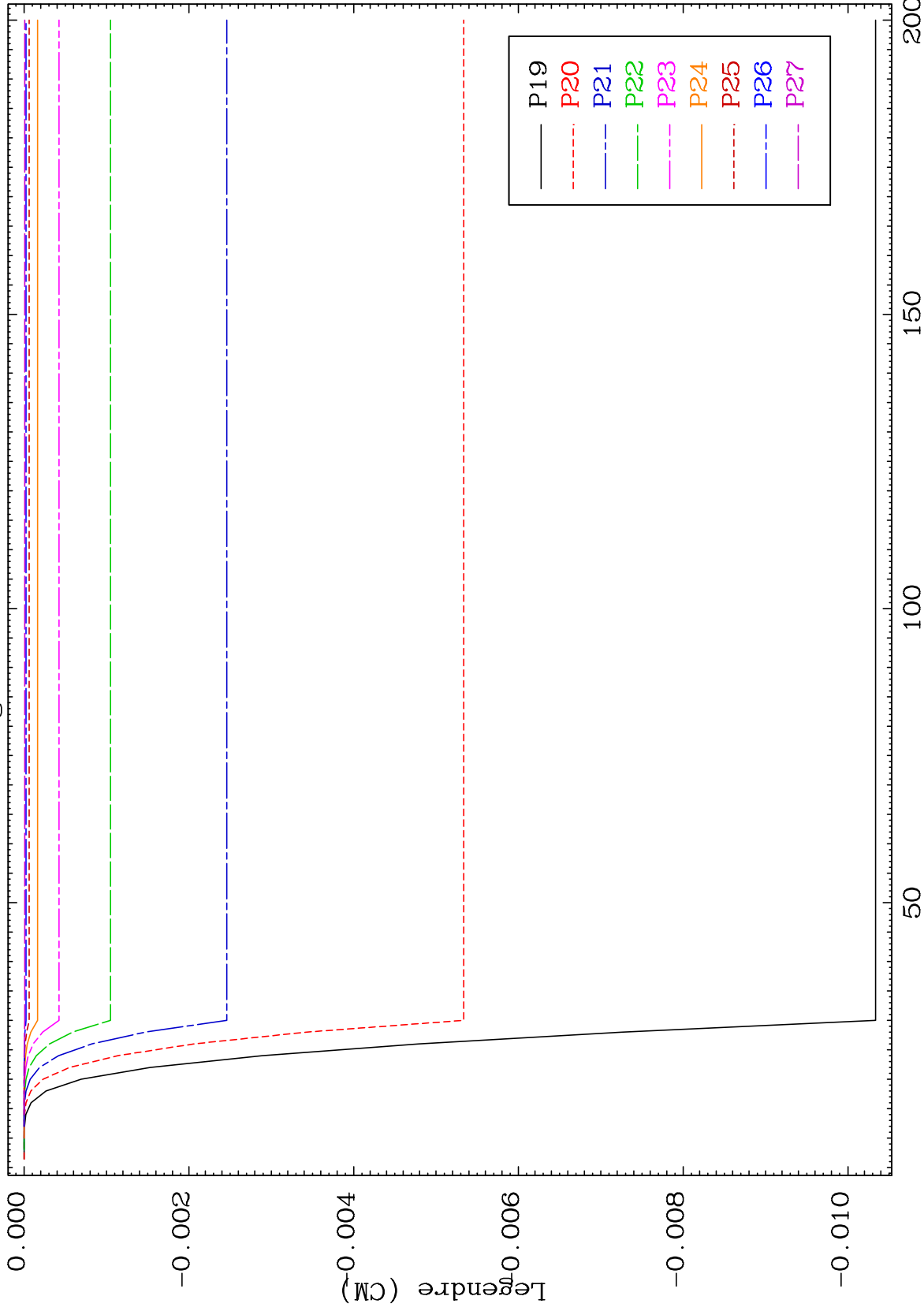
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



49-In-108

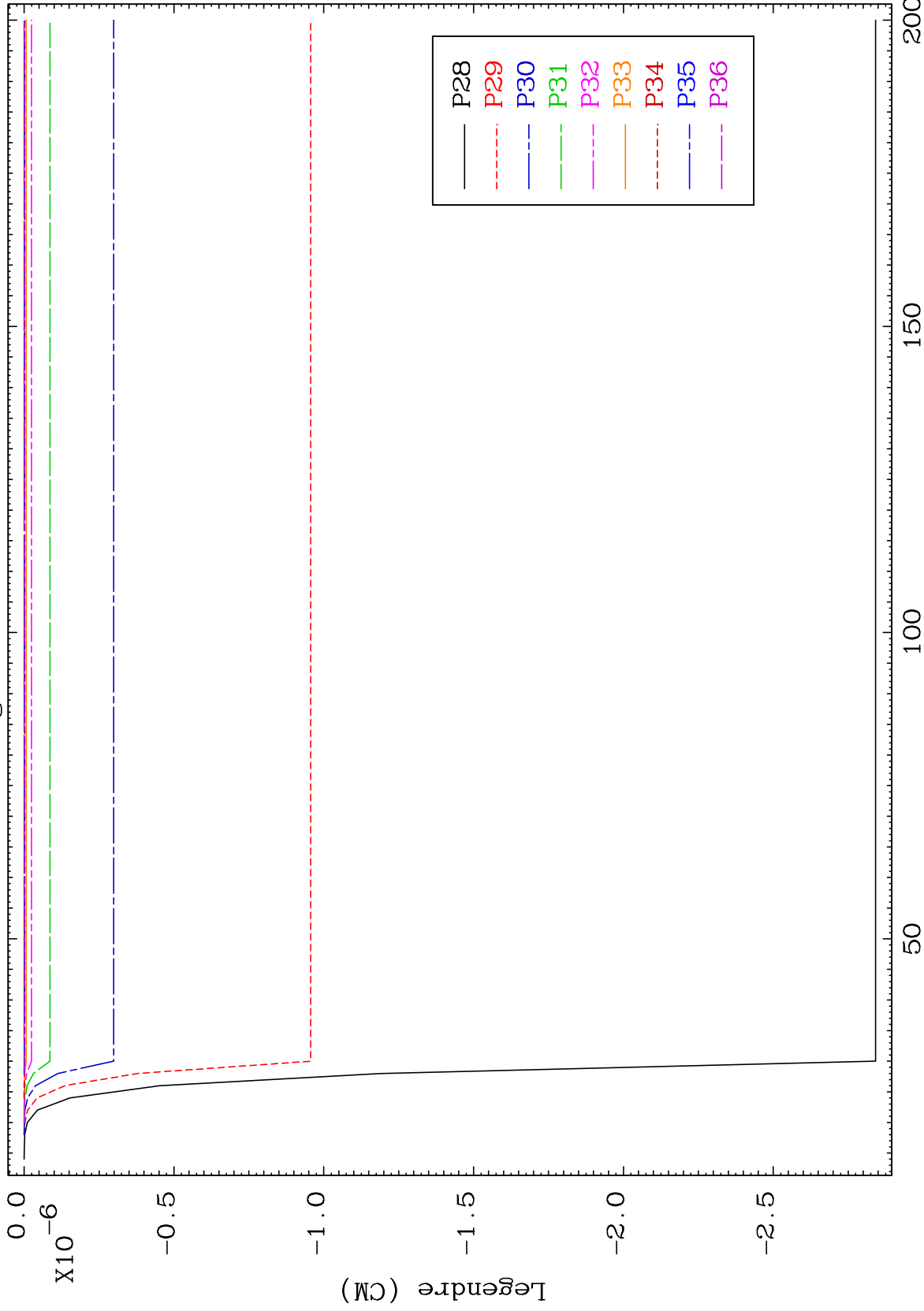
Incident Energy (MeV)

61

MAT 4910

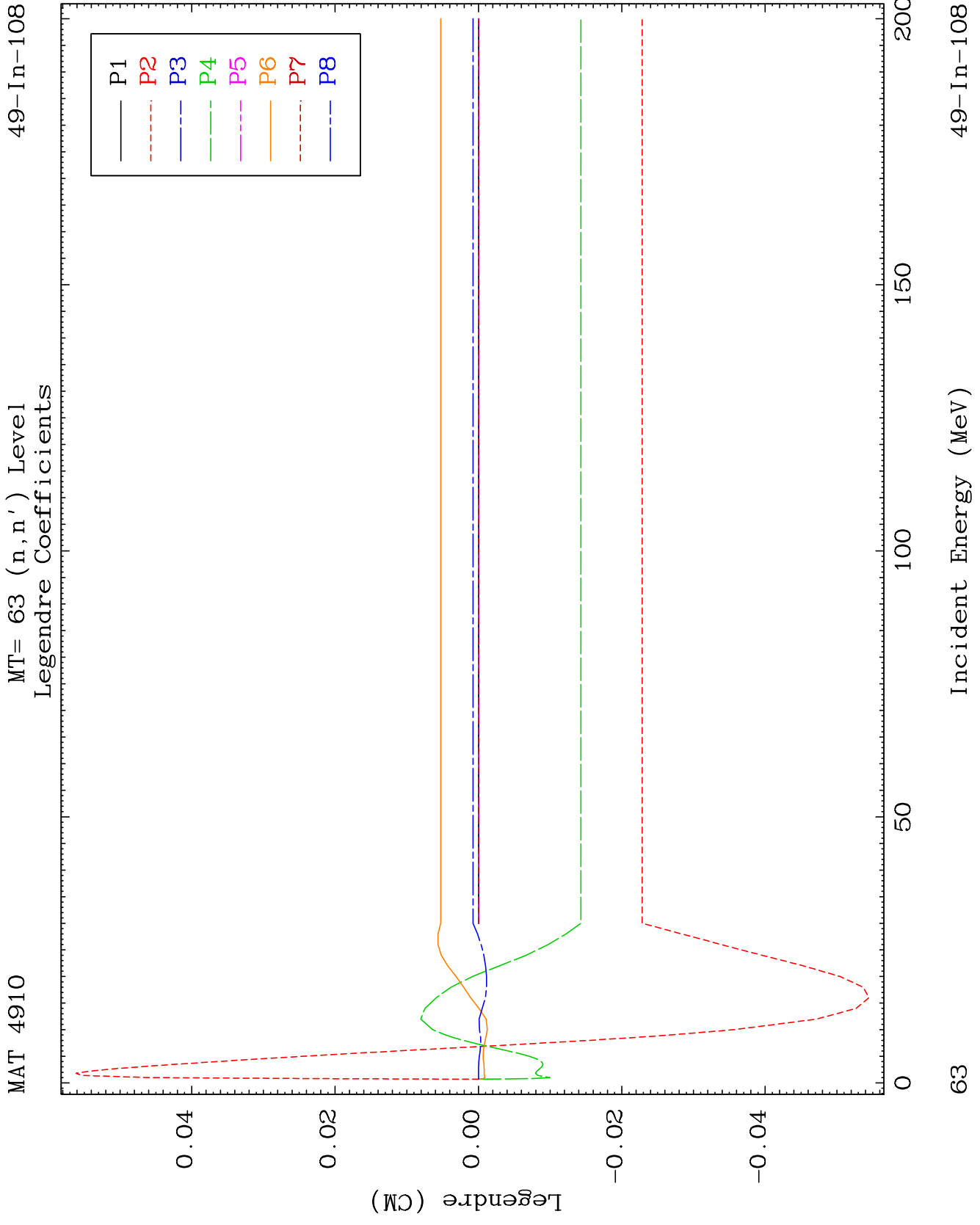
MT= 62 (n,n') Level
Legendre Coefficients

49-In-108



62

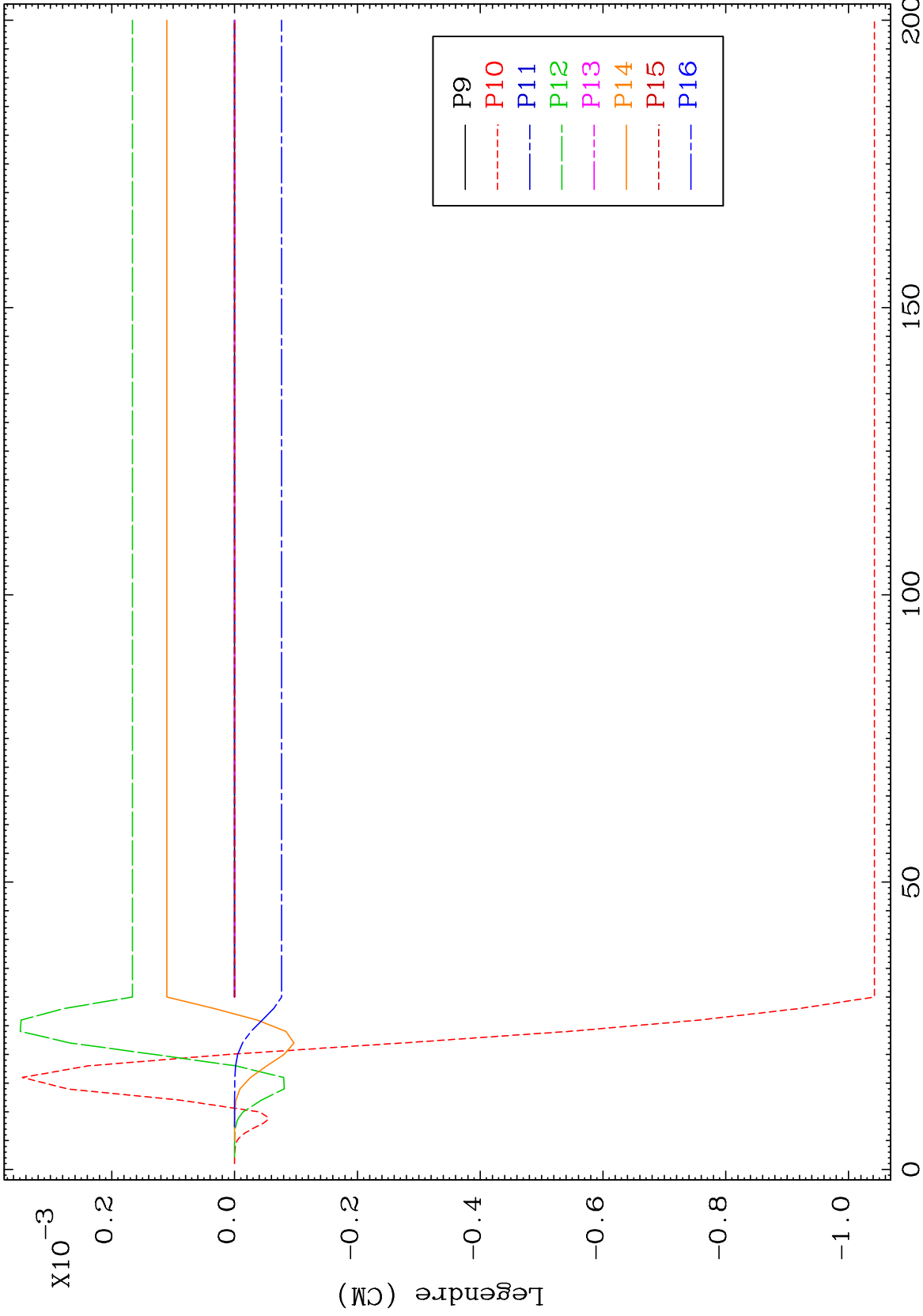
49-In-108



MAT 4910

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

49-In-108



64

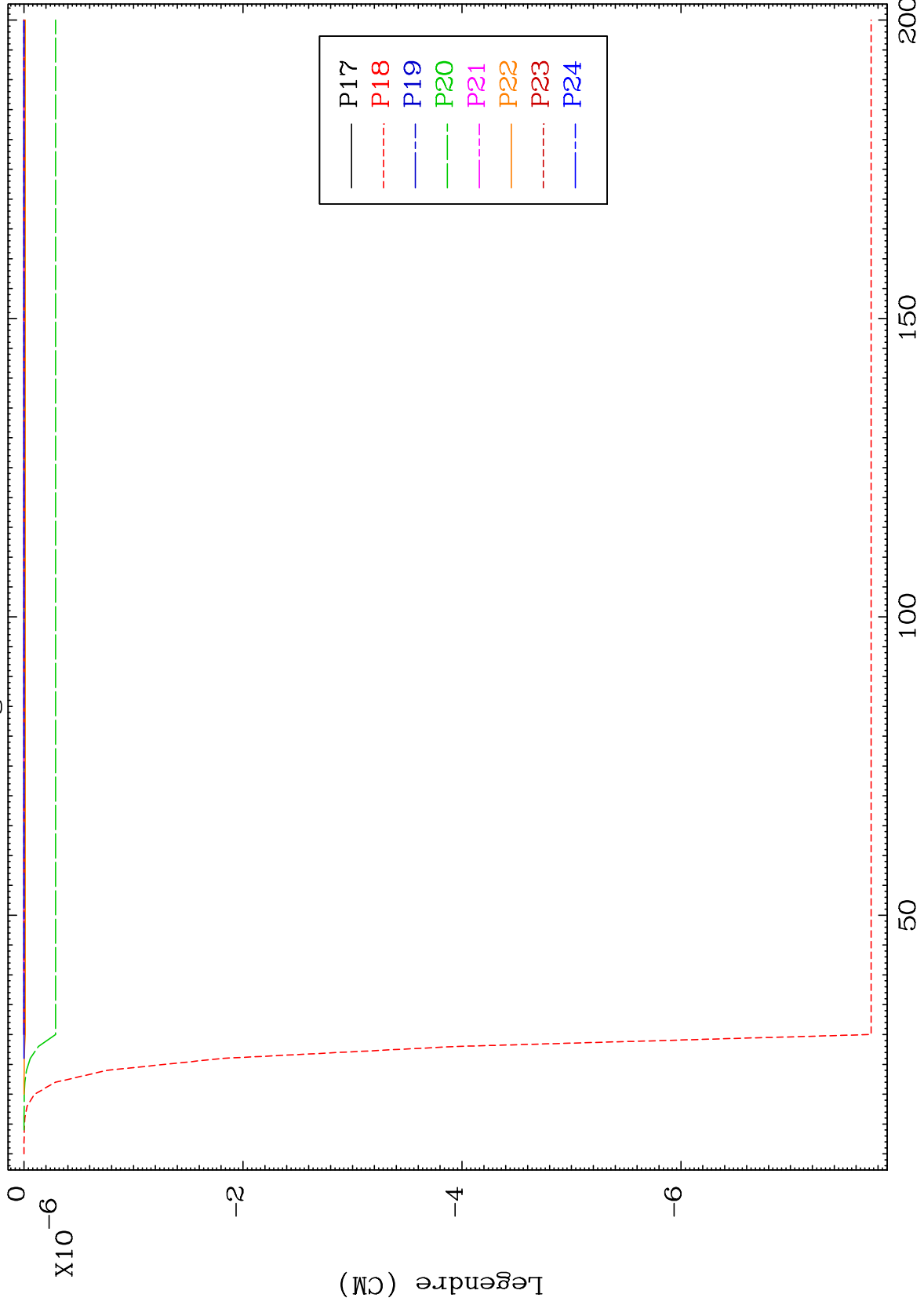
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



49-In-108

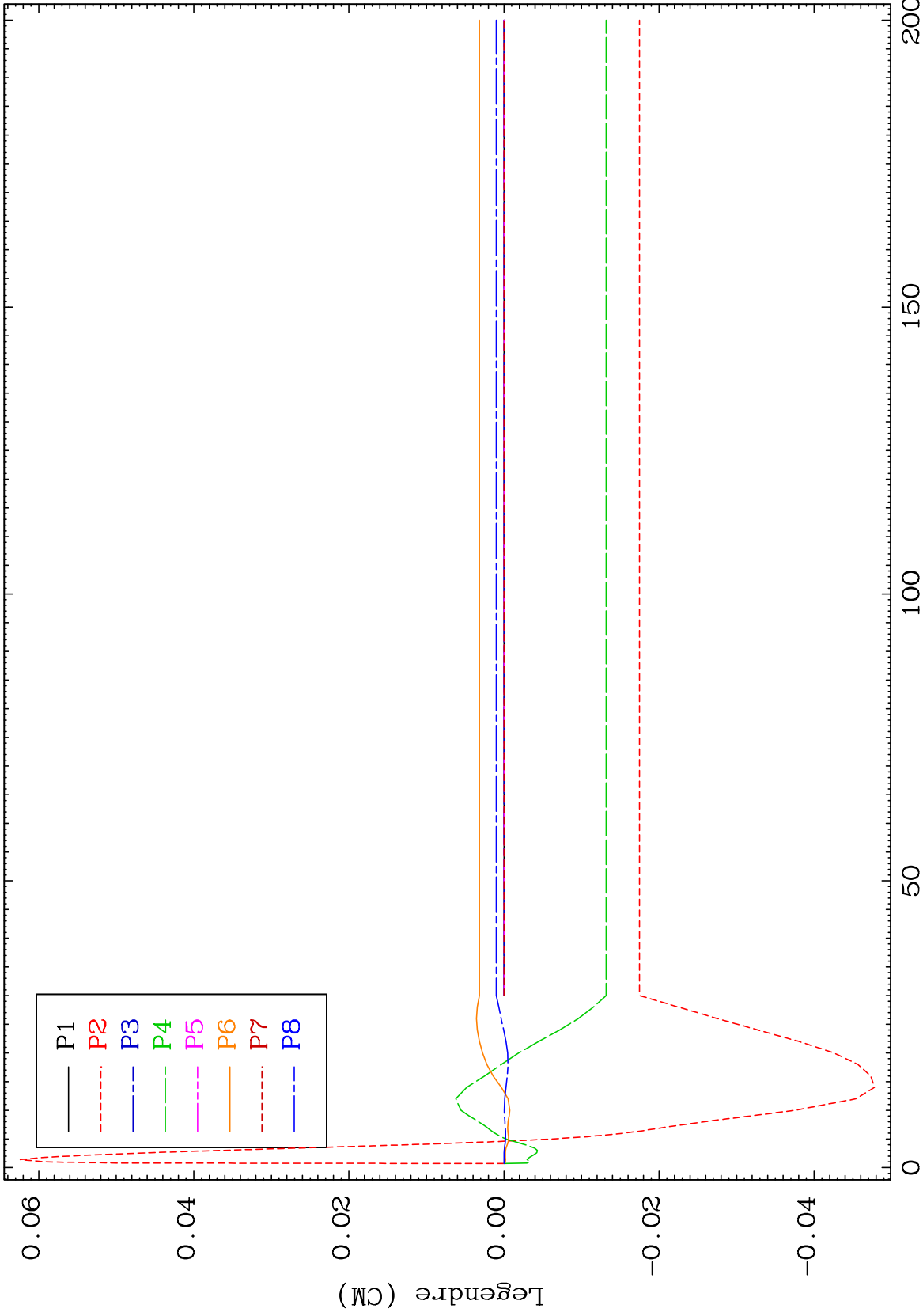
Incident Energy (MeV)

65

MAT 4910

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

49-In-108



66

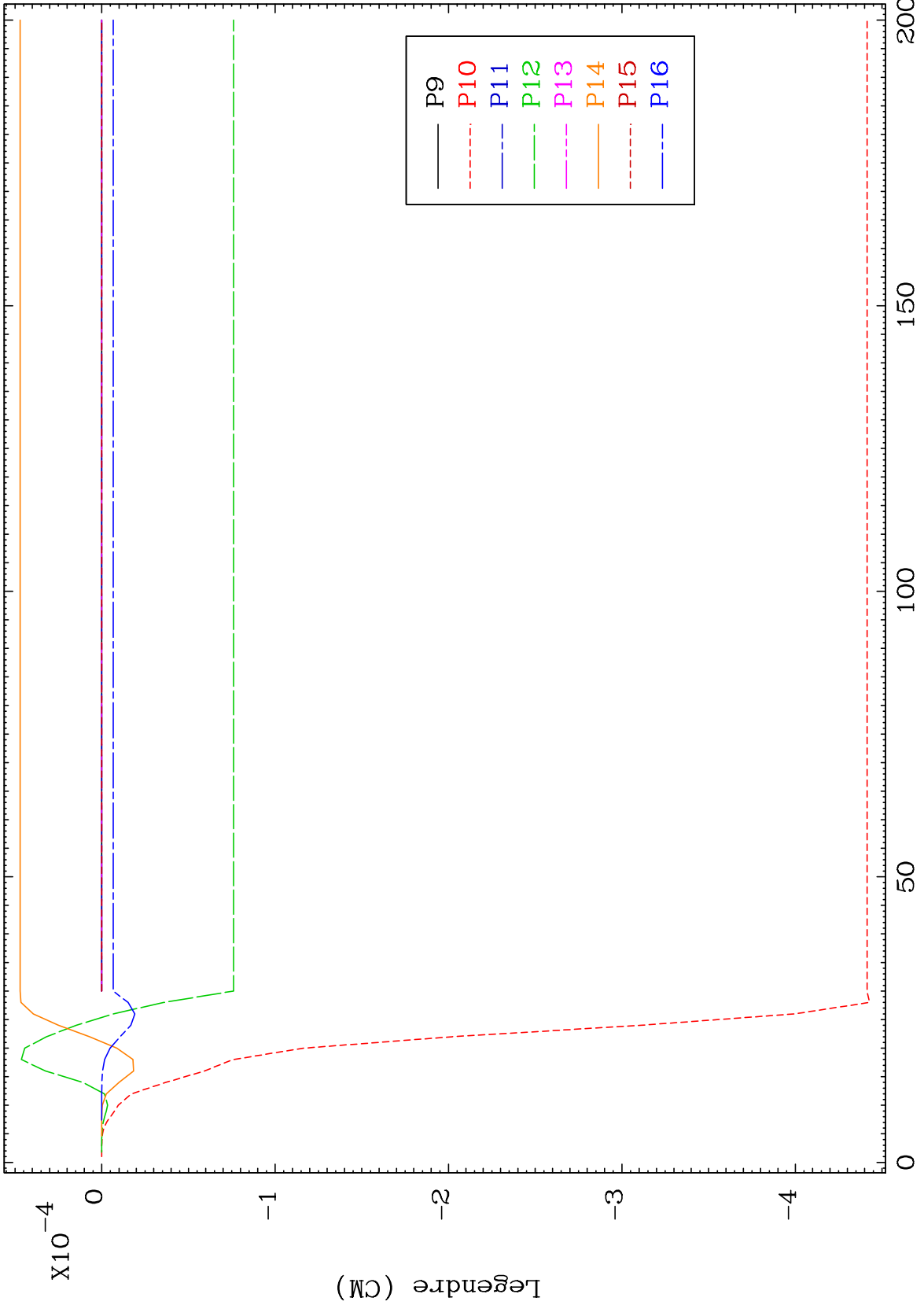
Incident Energy (MeV)

49-In-108

MAT 4910

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

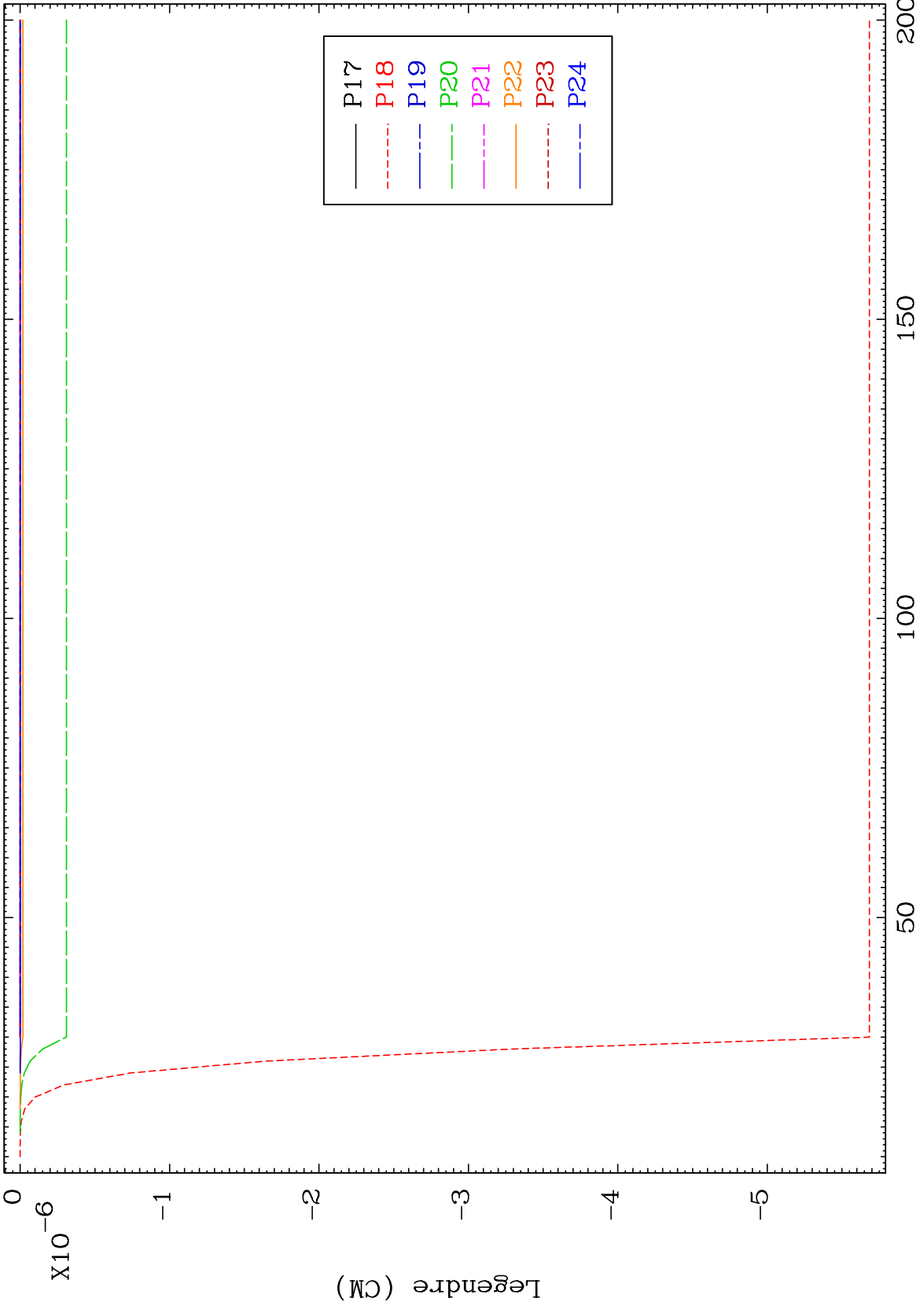
49-In-108



67

49-In-108

MAT 4910 MT= 64 (n,n') Level Legendre Coefficients 49-In-108

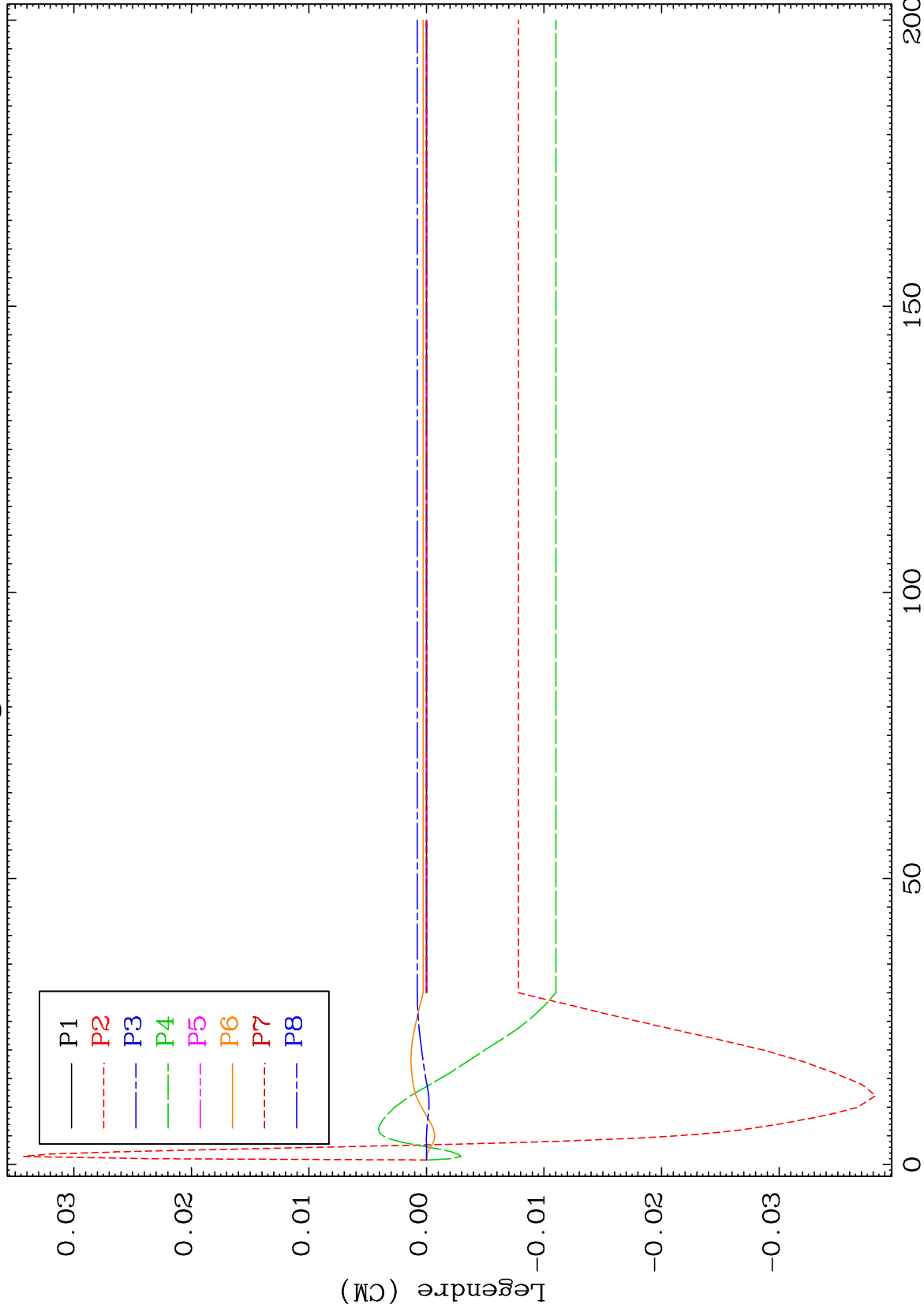


68 49-In-108

MAT 4910

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

49-In-108



69

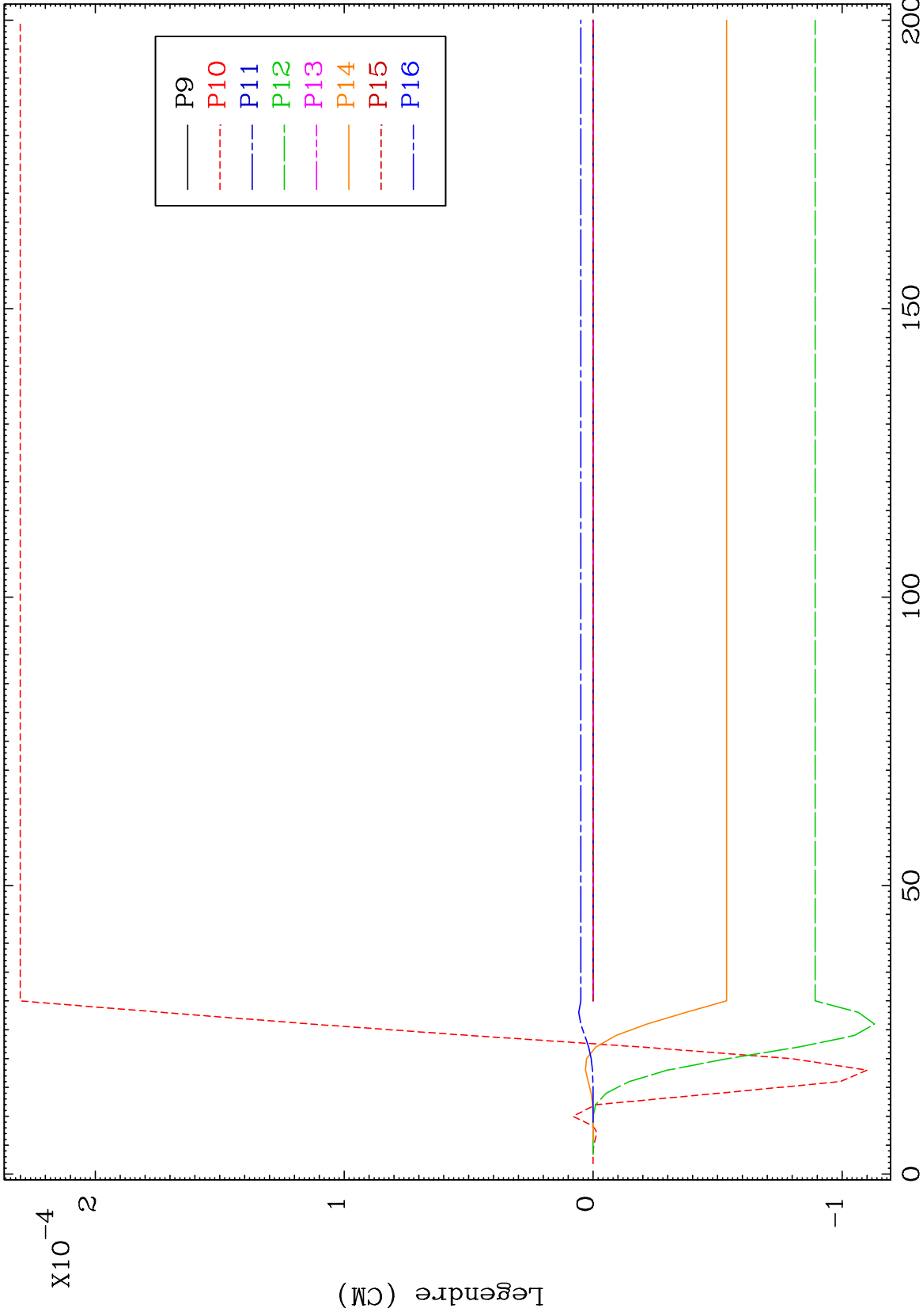
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



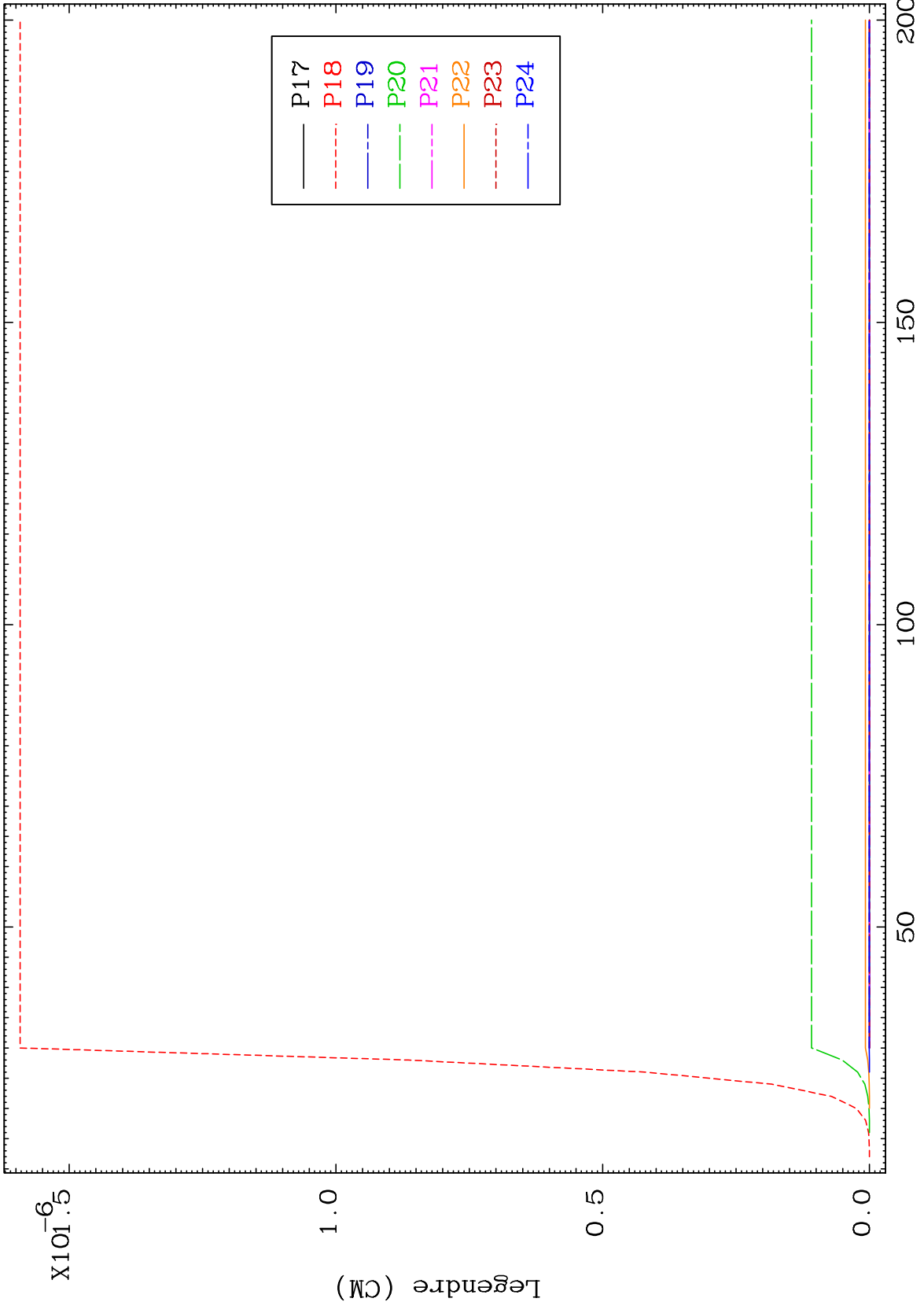
70

Incident Energy (MeV)

150

49-In-108

MAT 4910 MT= 65 (n,n') Level Legendre Coefficients 49-In-108

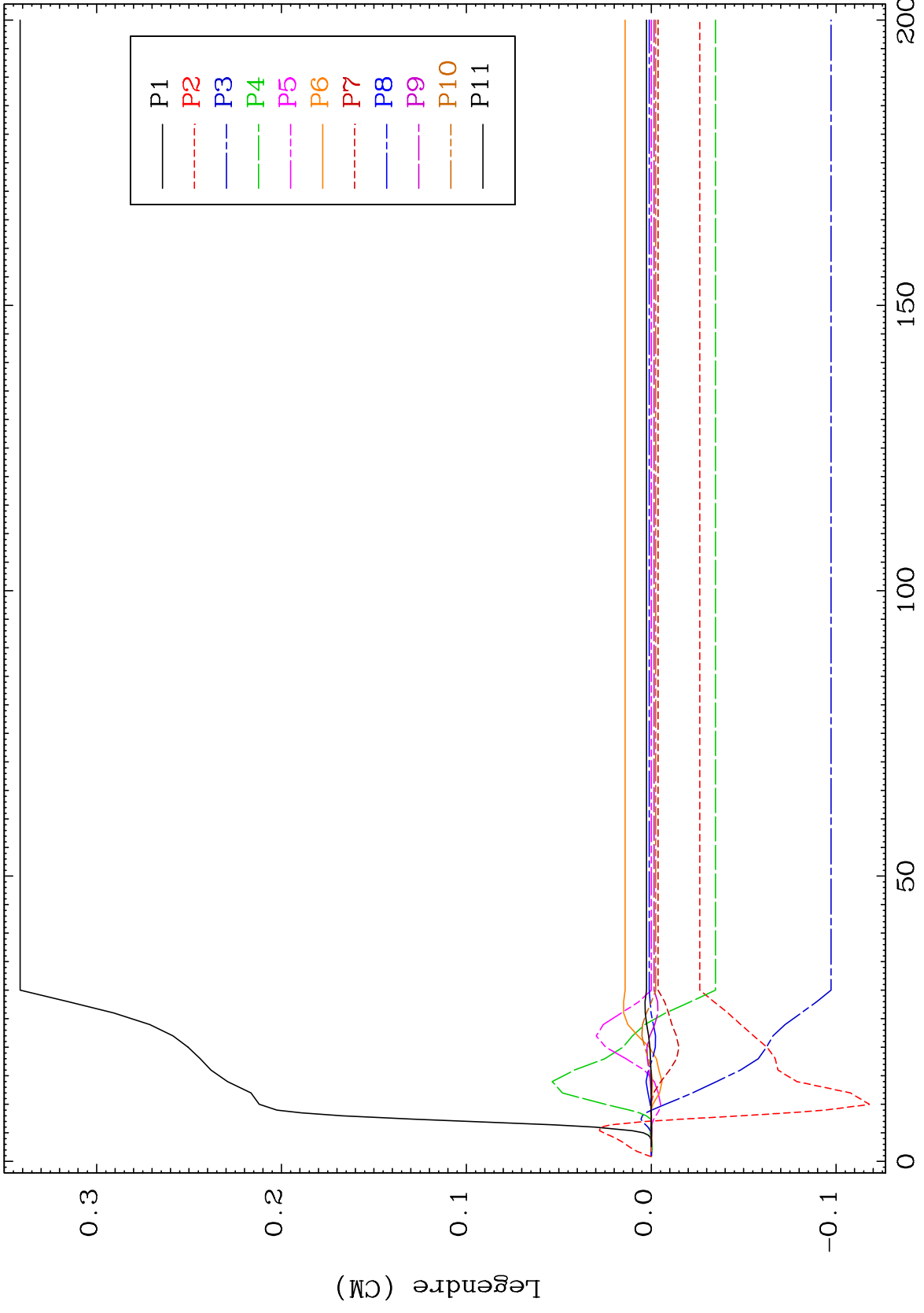


71 49-In-108

MAT 4910

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

49-In-108



72

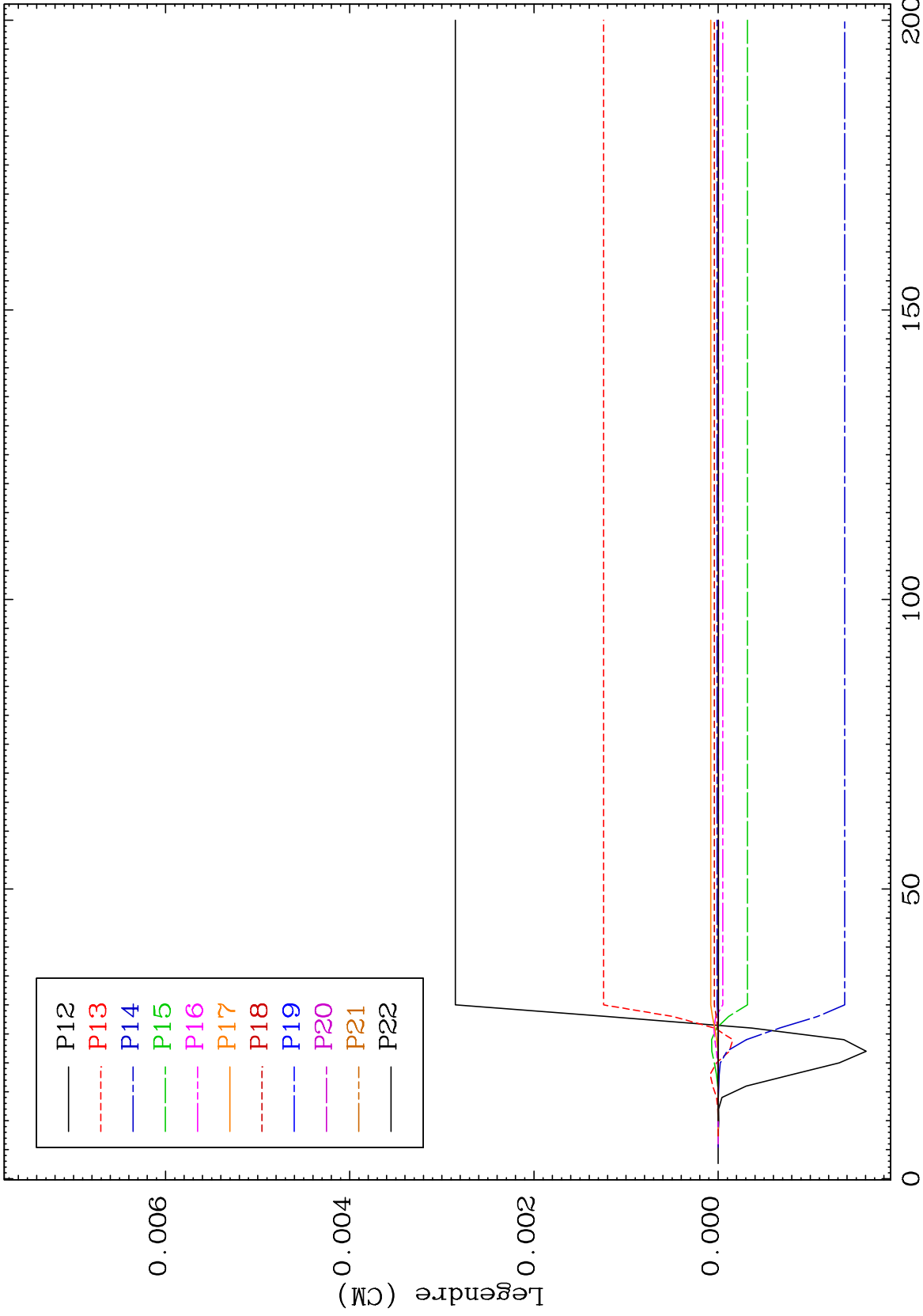
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



73

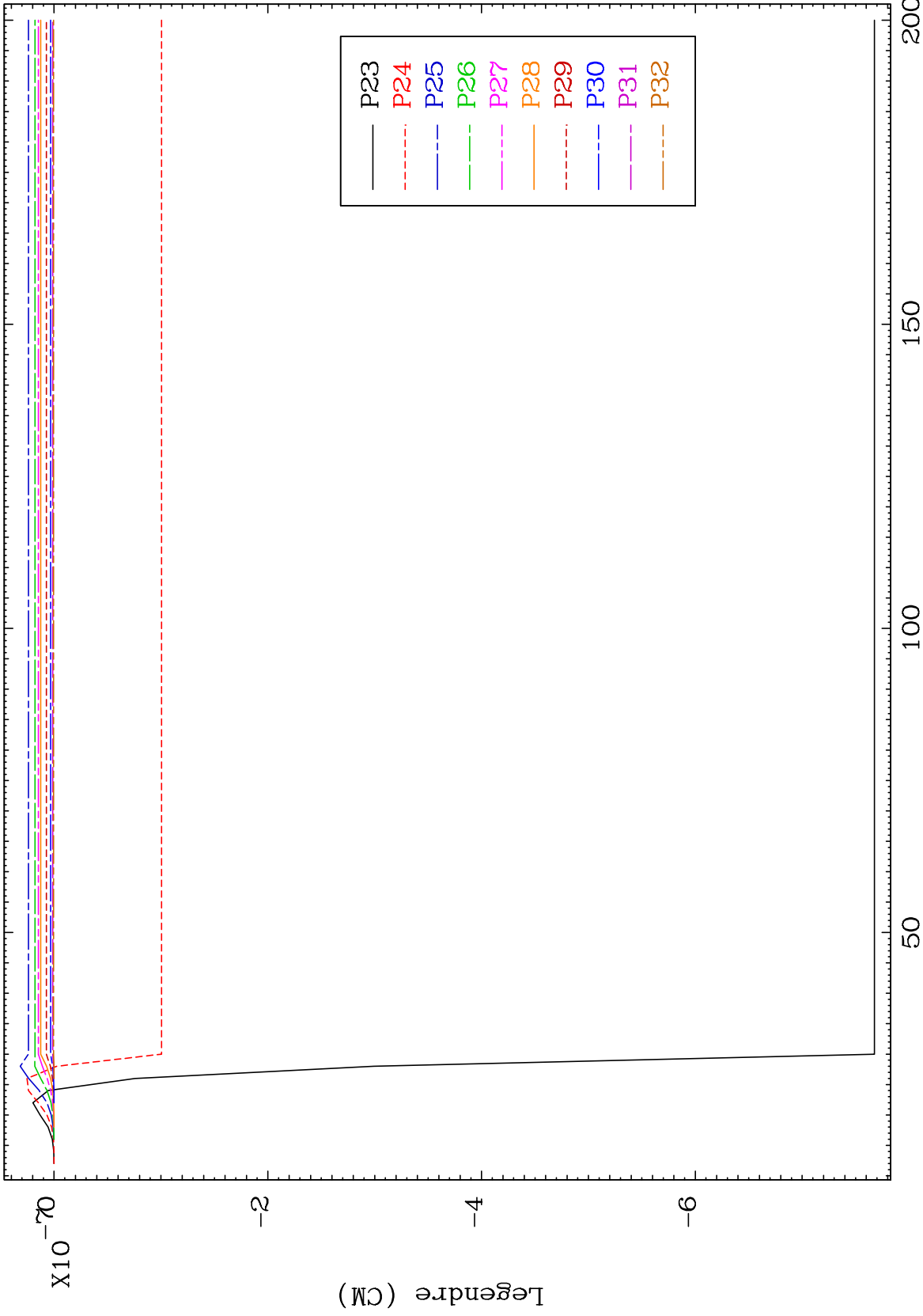
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



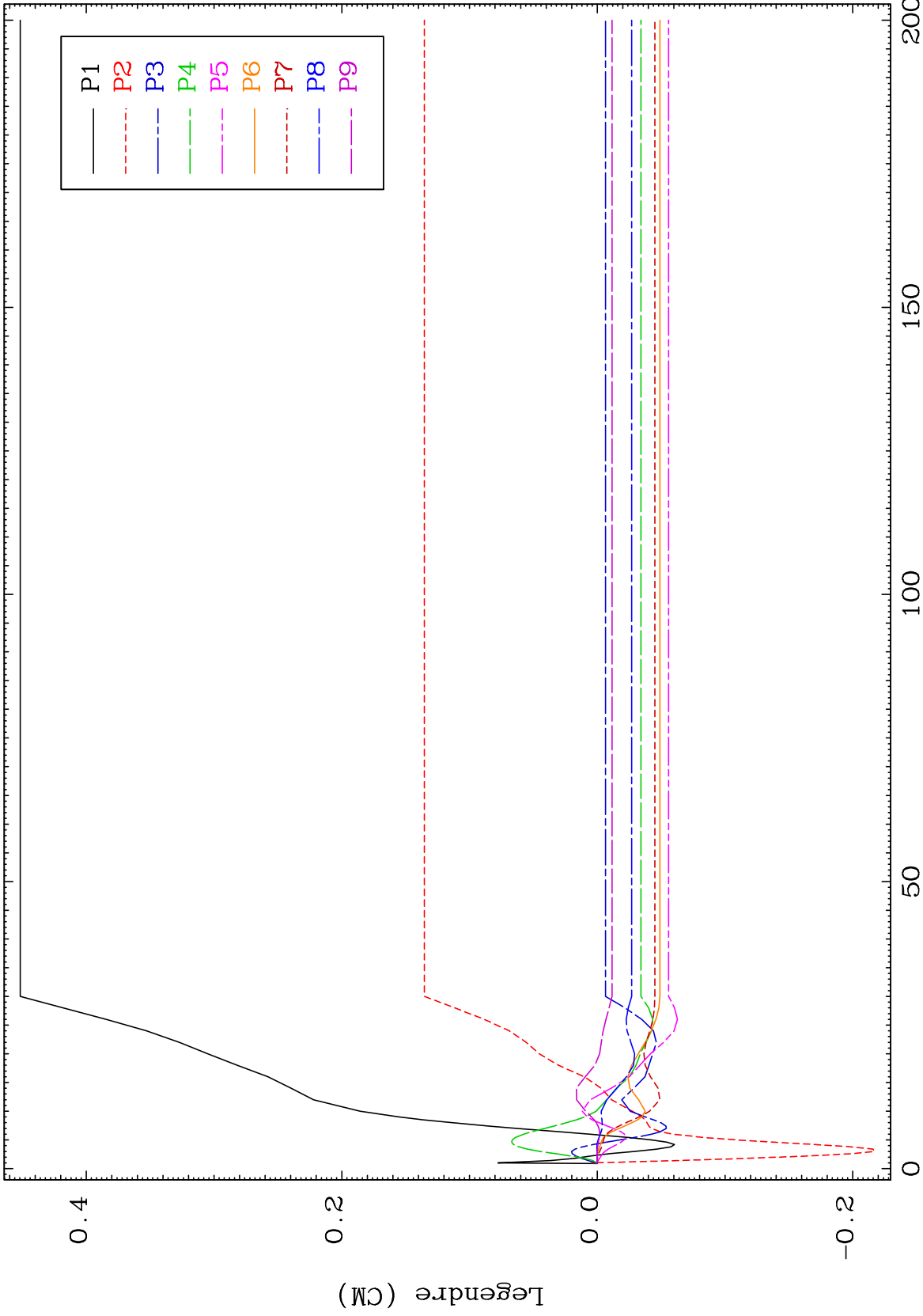
74

49-In-108

MAT 4910

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

49-In-108



75

Incident Energy (MeV)

49-In-108

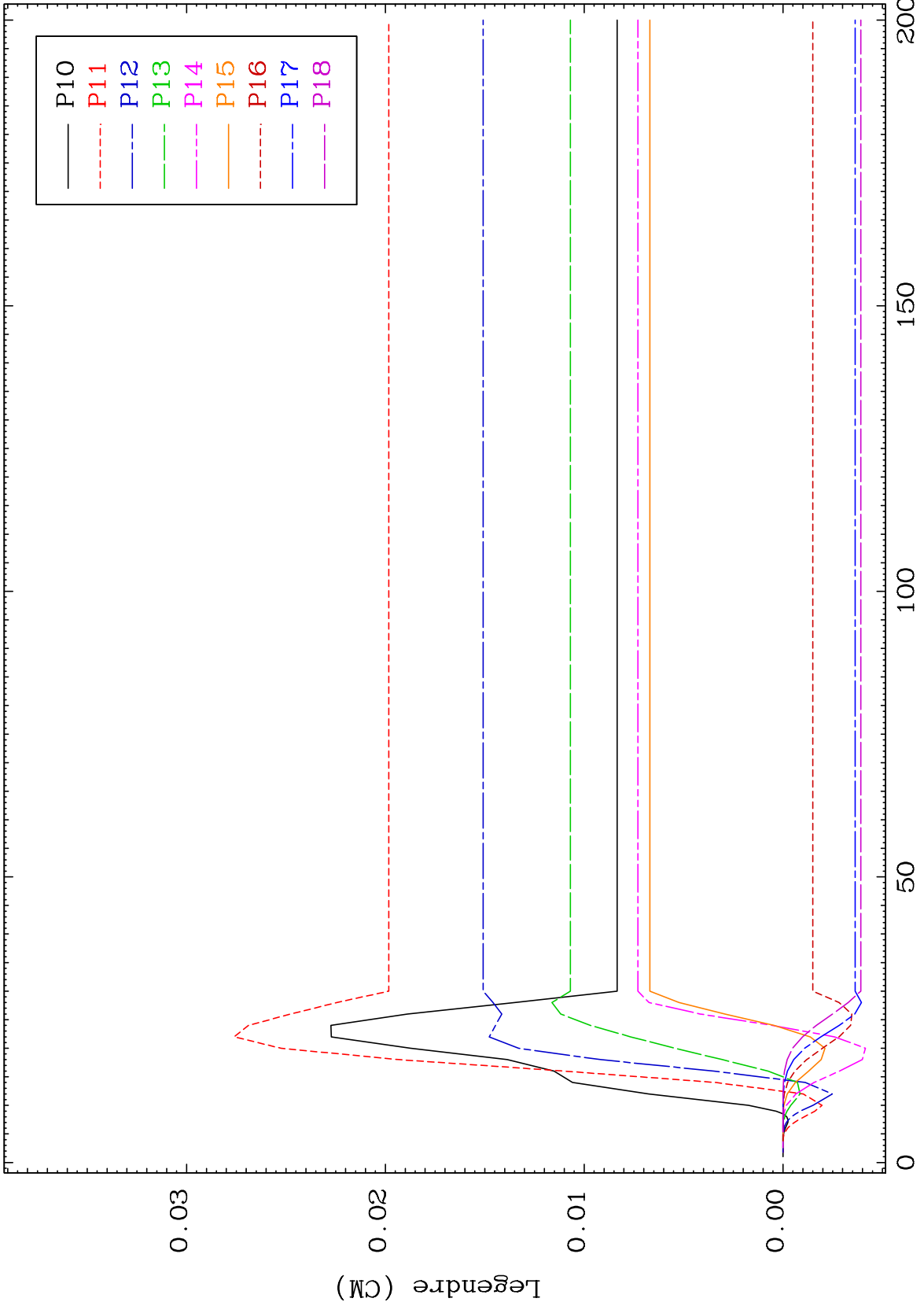
200

150

100

50

MAT 4910 MT= 67 (n,n') Level Legendre Coefficients 49-In-108

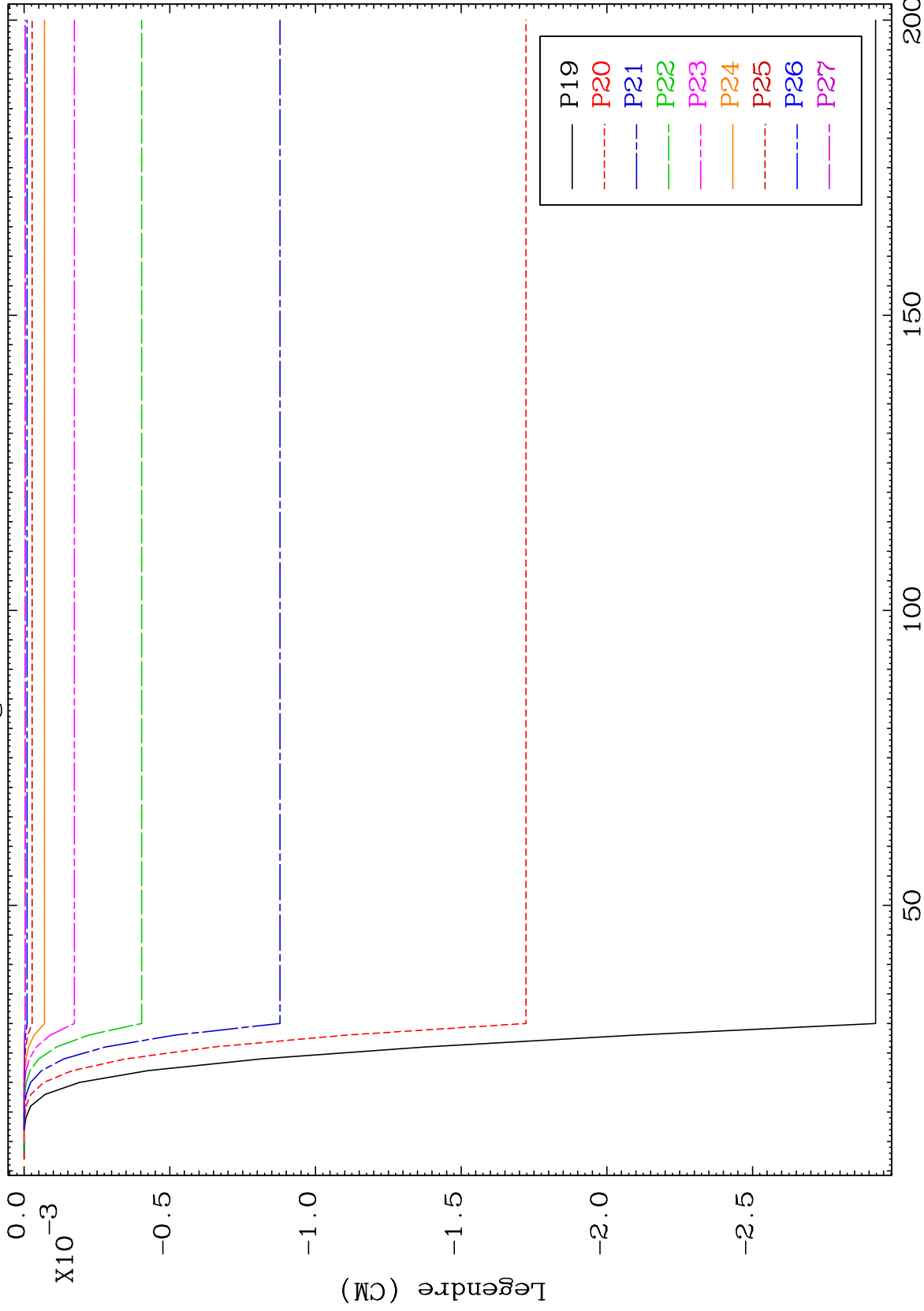


76 49-In-108

MAT 4910

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

49-In-108



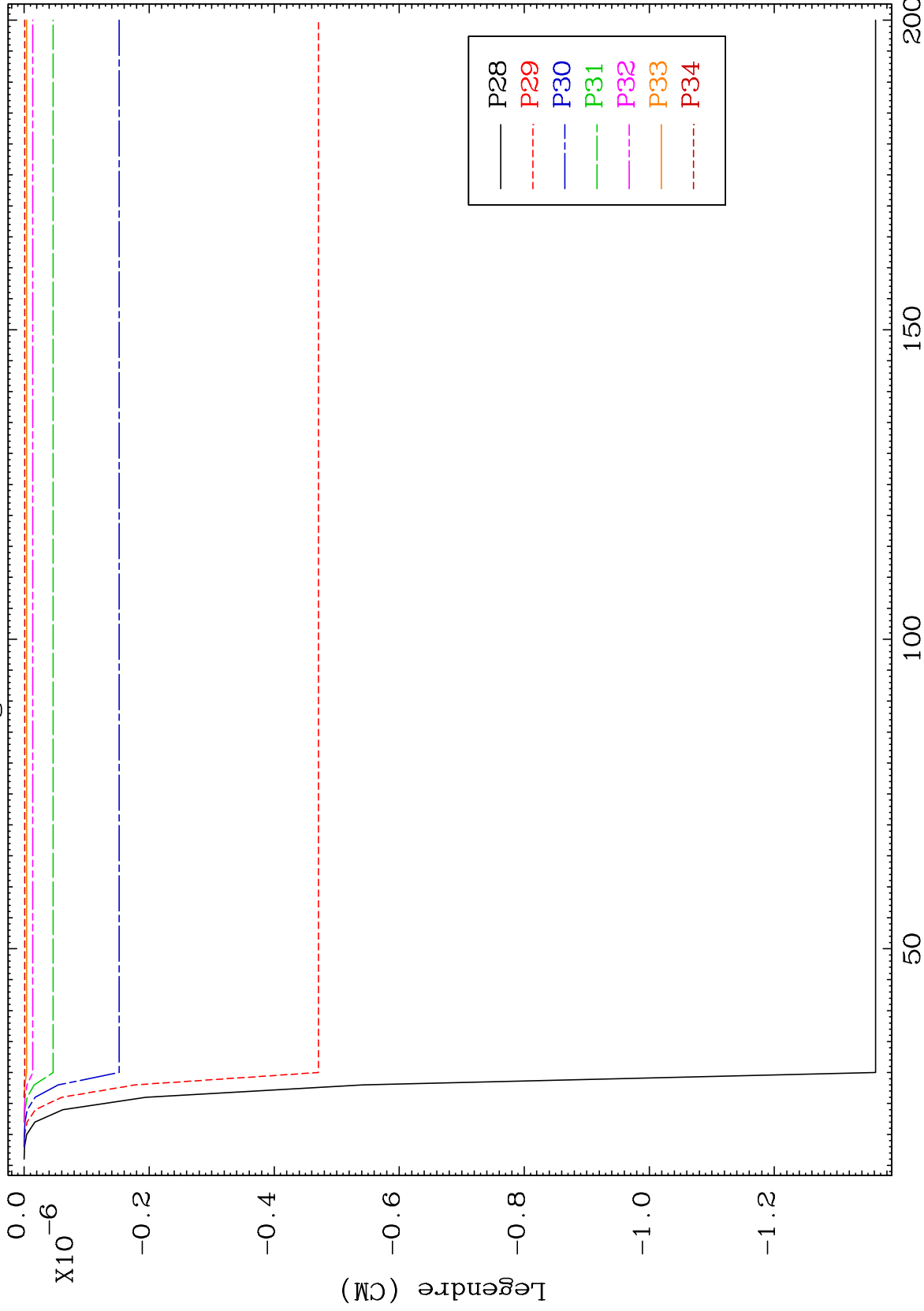
77

49-In-108

MAT 4910

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

49-In-108

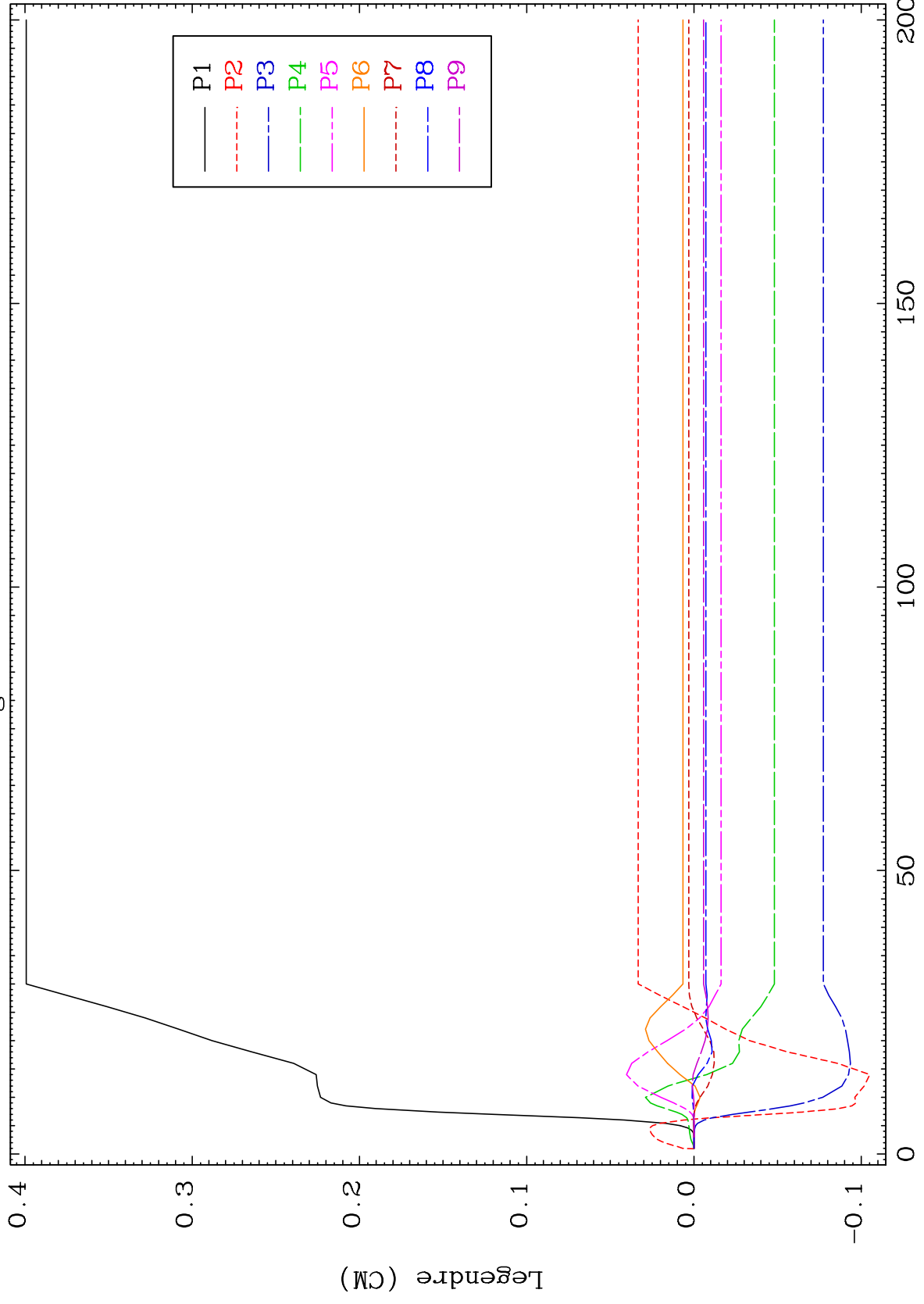


49-In-108

Incident Energy (MeV)

78

MAT 4910 MT= 68 (n,n') Level Legendre Coefficients 49-In-108



49-In-108

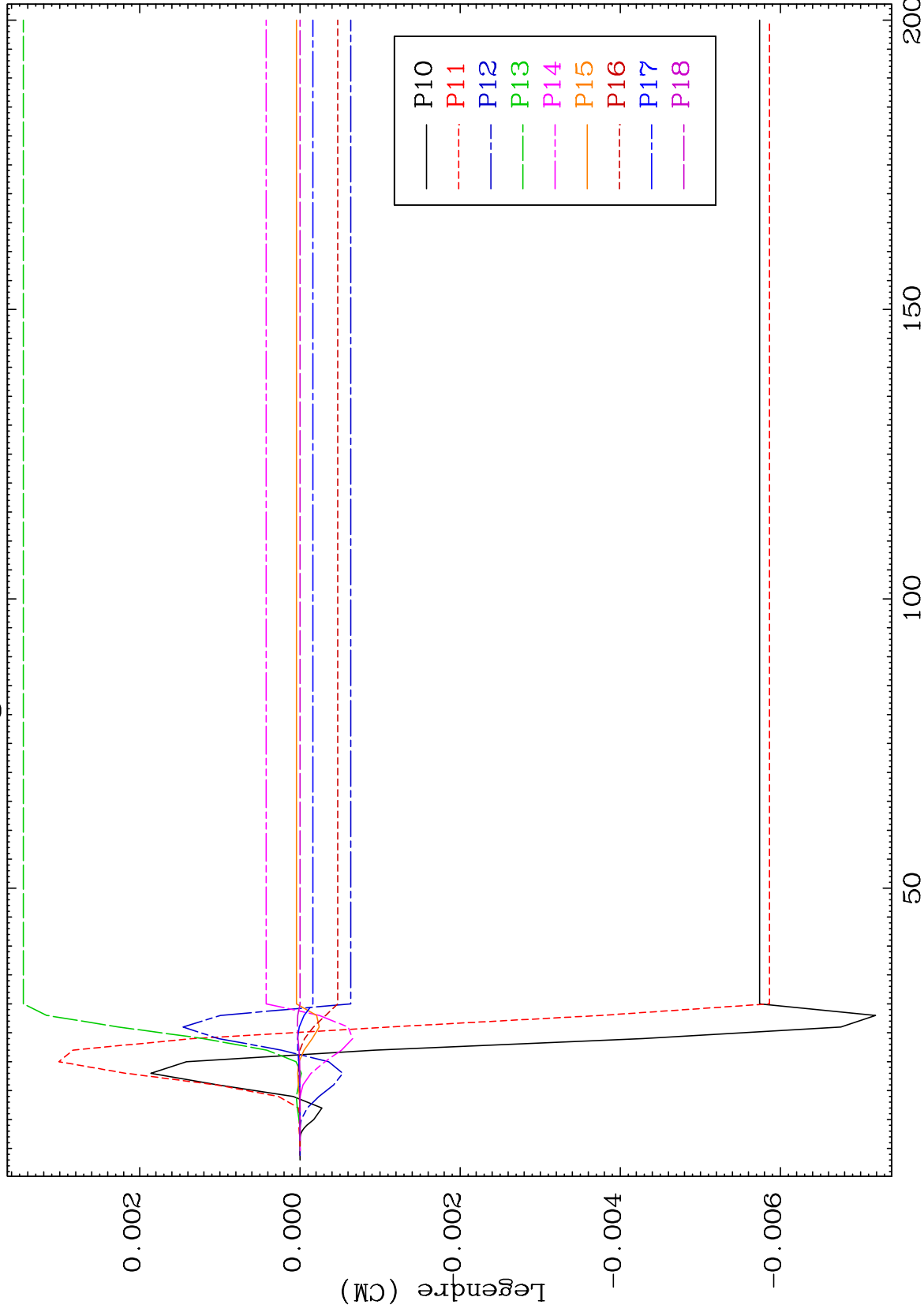
Incident Energy (MeV)

79

MAT 4910

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

49-In-108



80

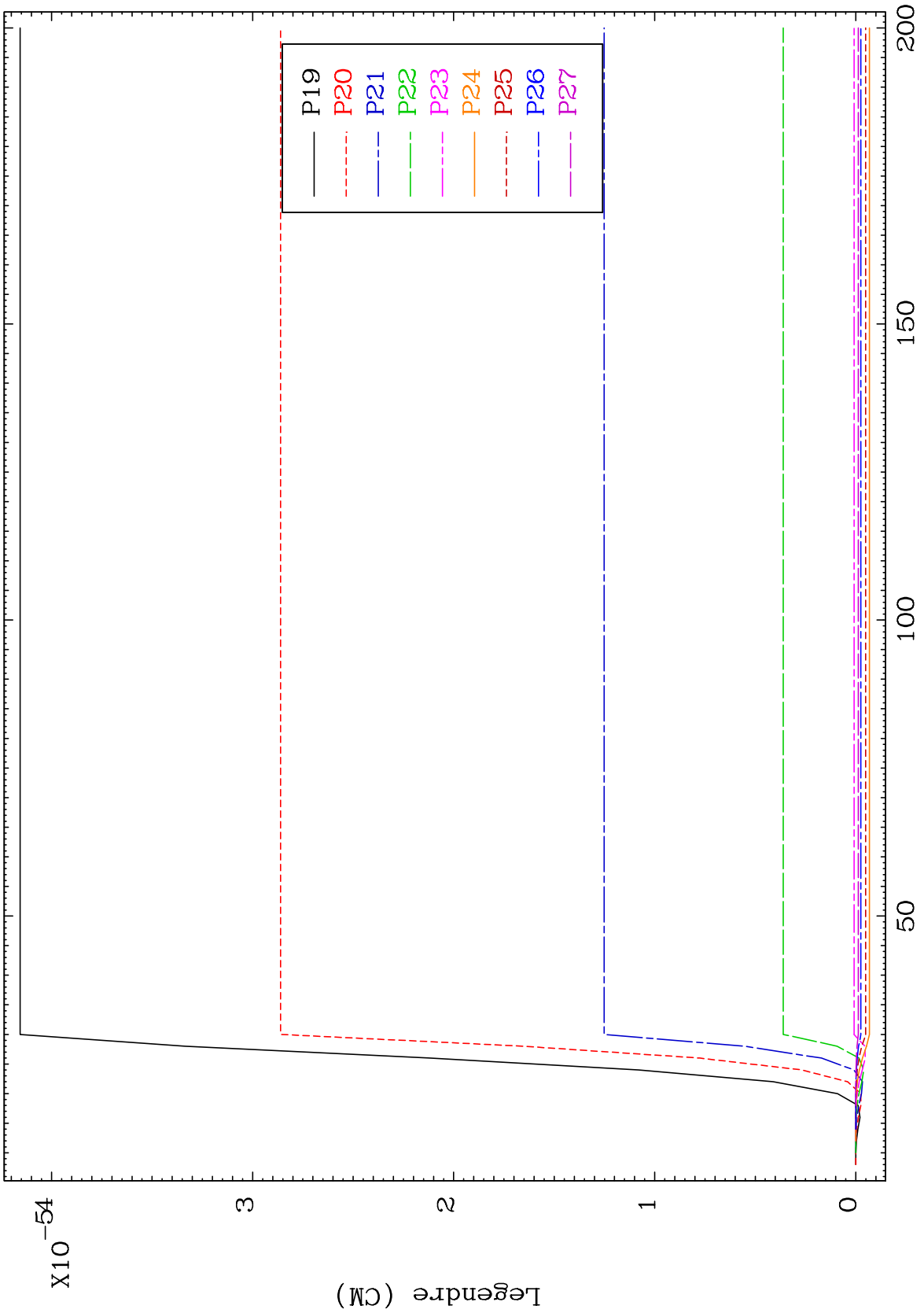
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

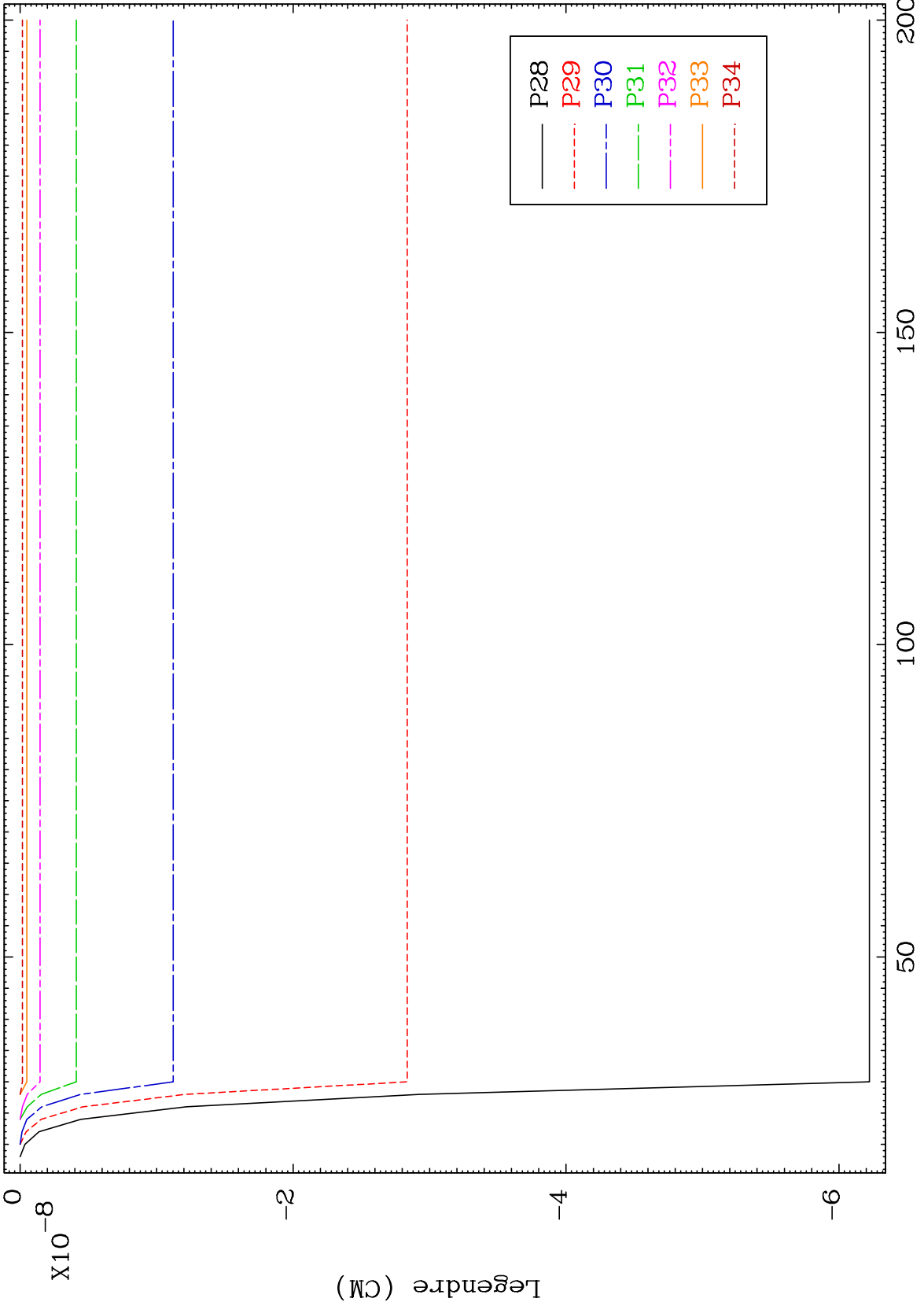


81

Incident Energy (MeV)

49-In-108

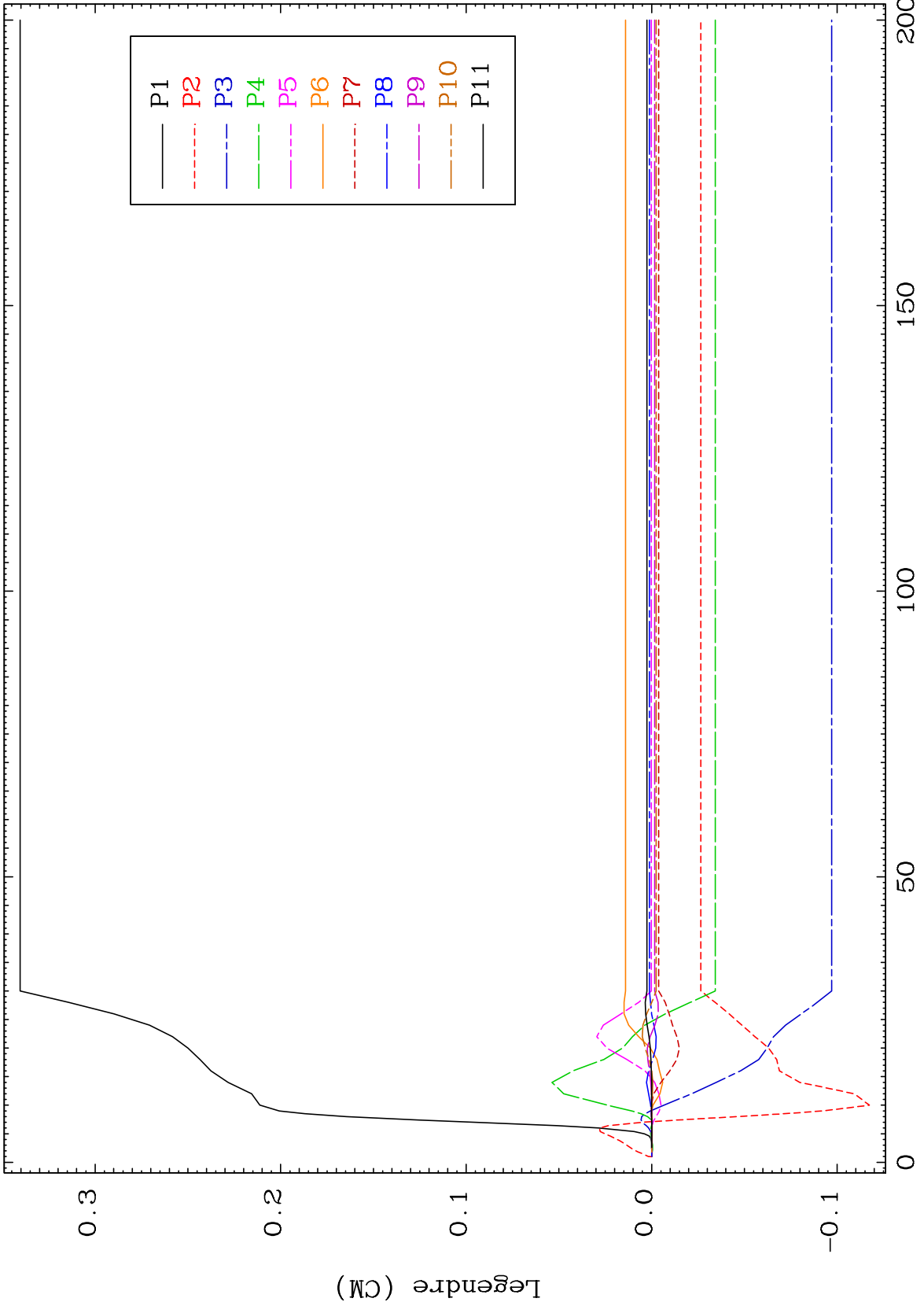
MAT 4910 MT= 68 (n,n') Level Legendre Coefficients 49-In-108



MAT 4910

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

49-In-108



83

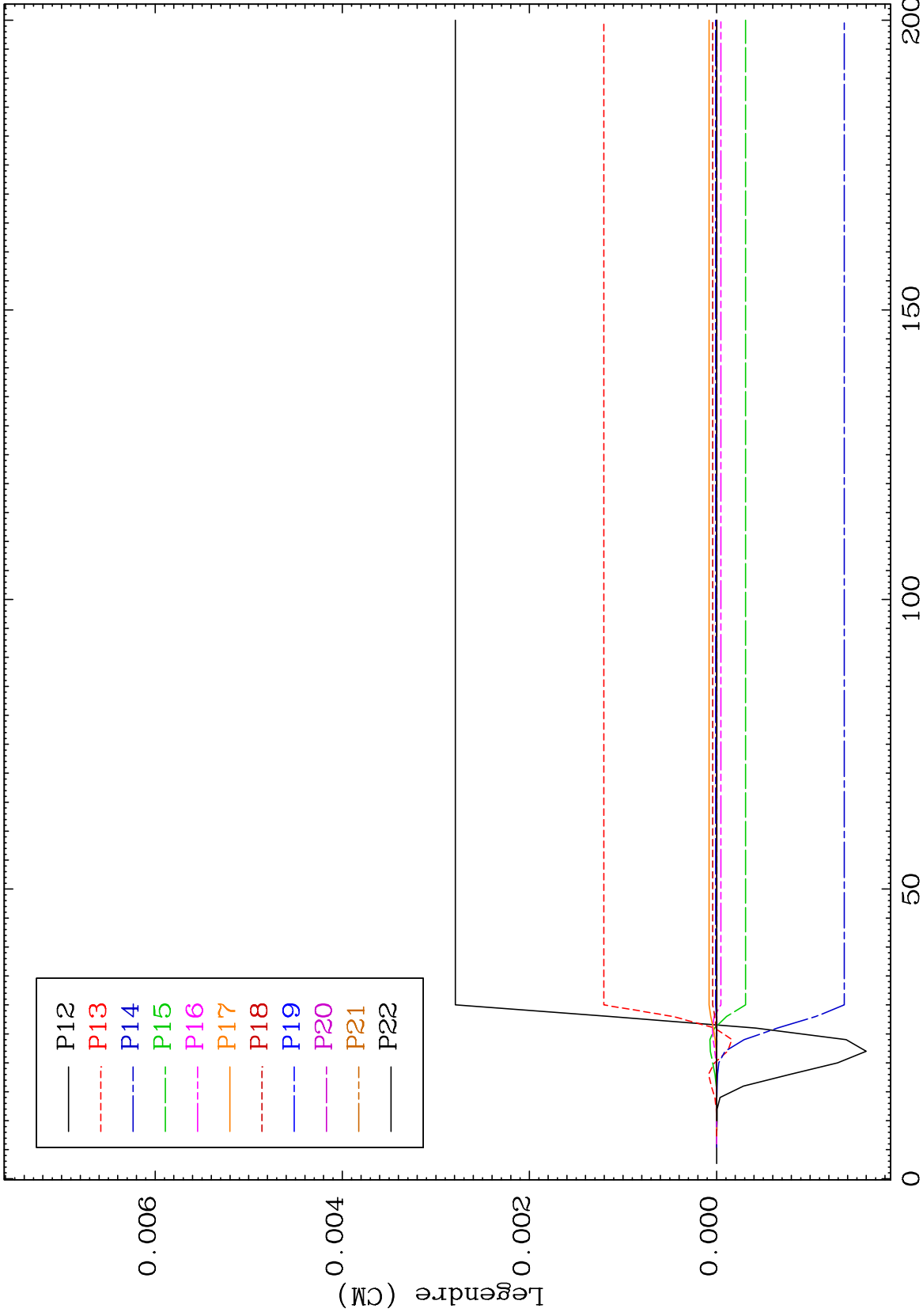
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

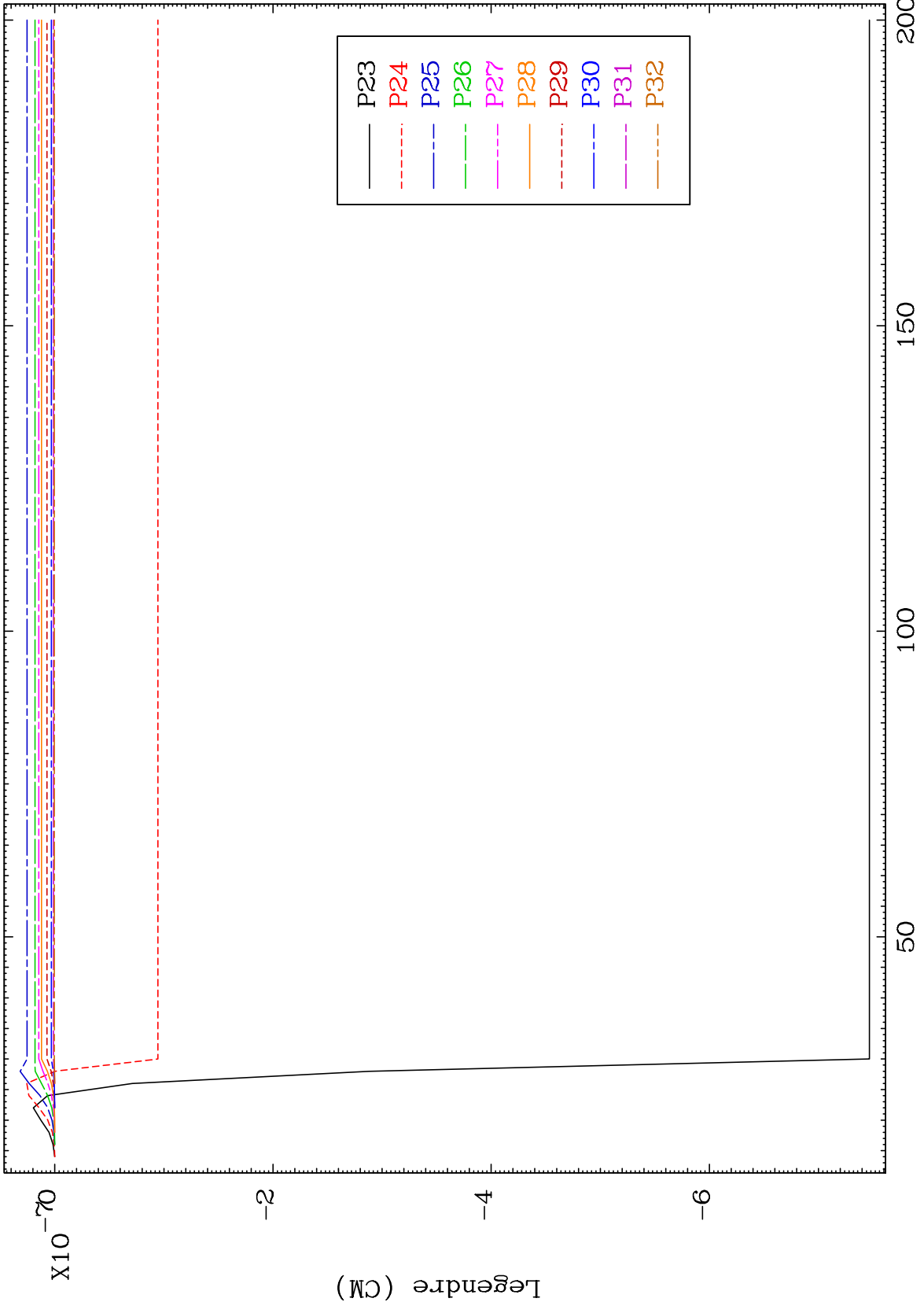


84

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 69 (n,n') Level Legendre Coefficients 49-In-108

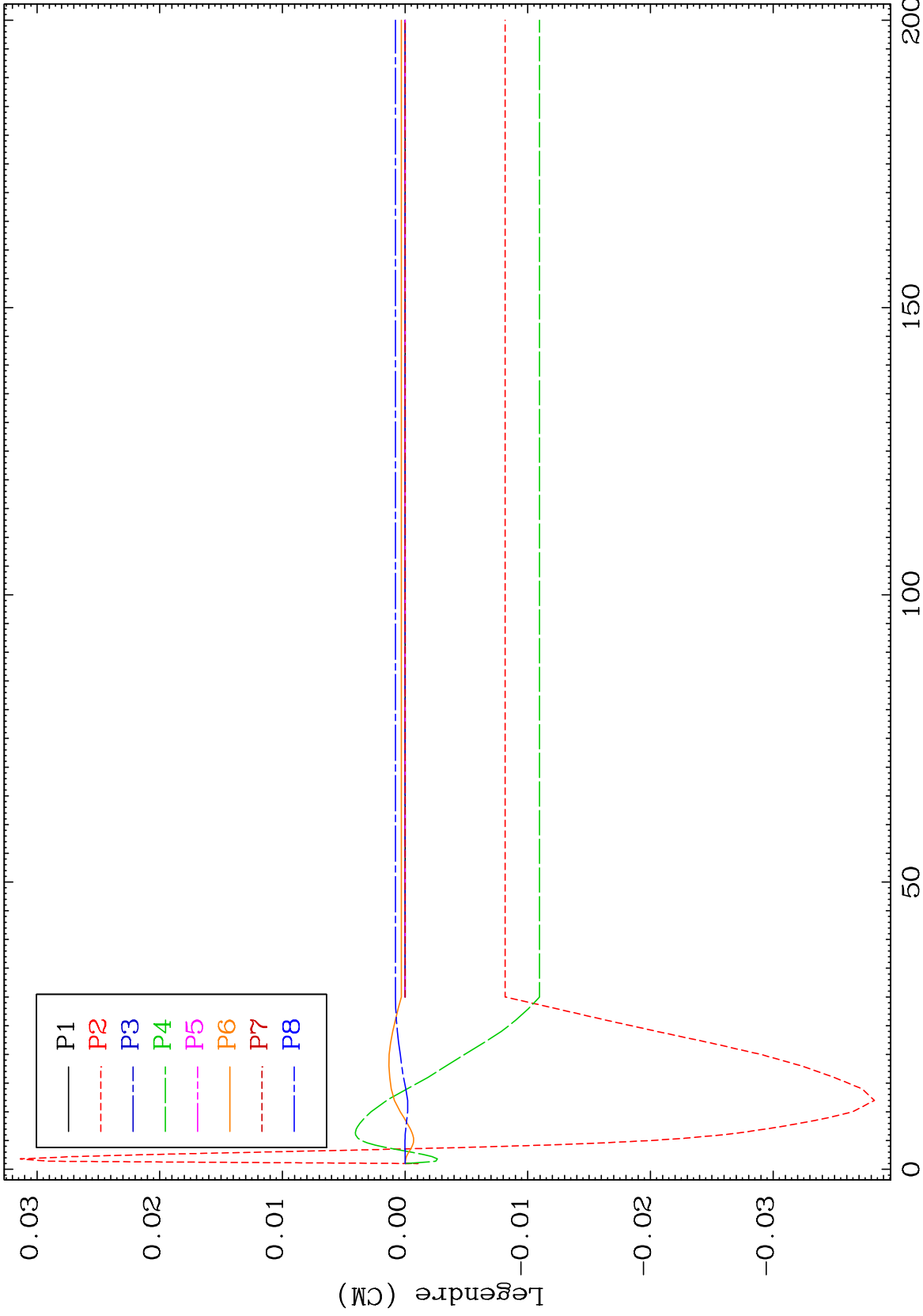


85 49-In-108

MAT 4910

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

49-In-108



86

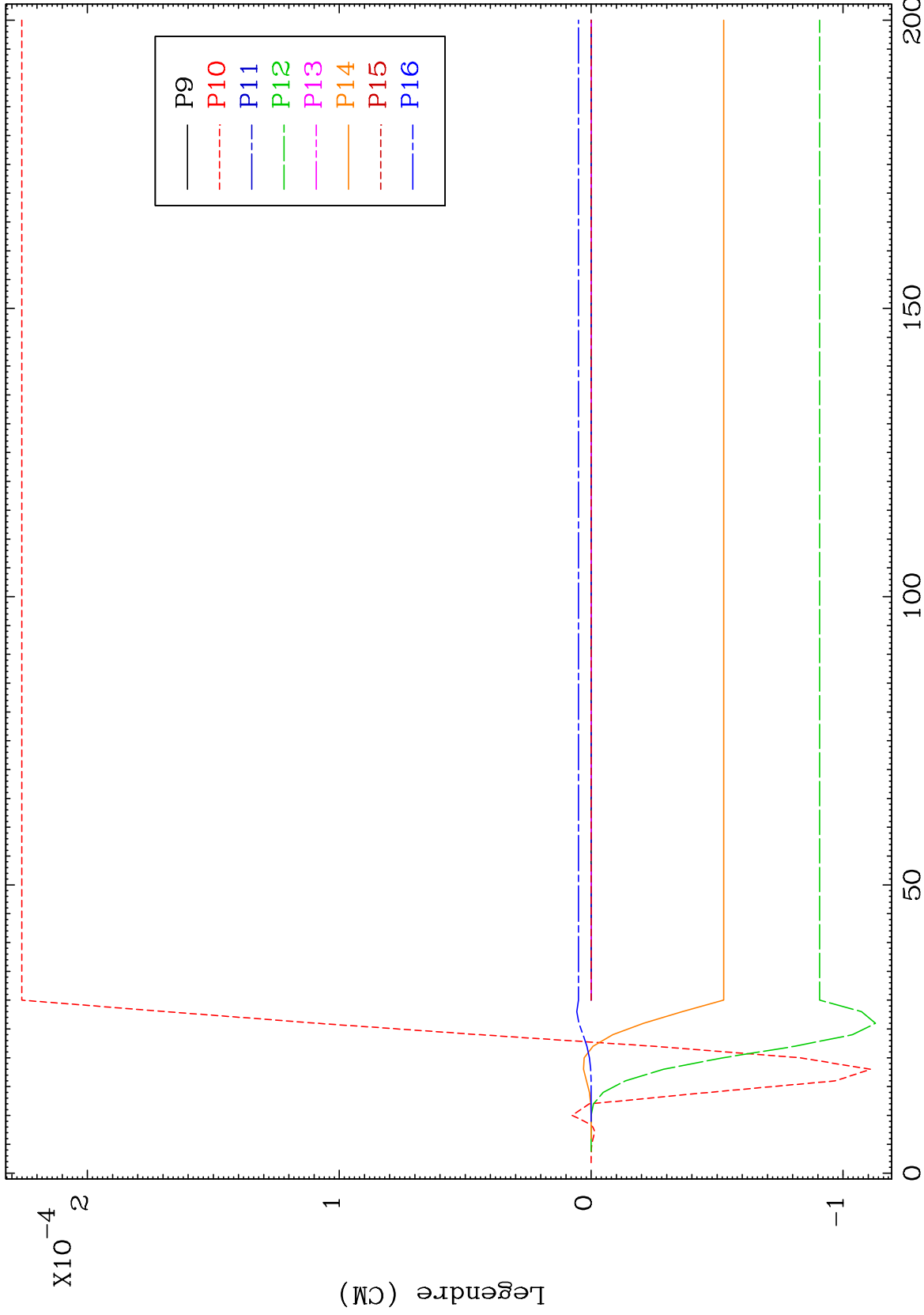
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

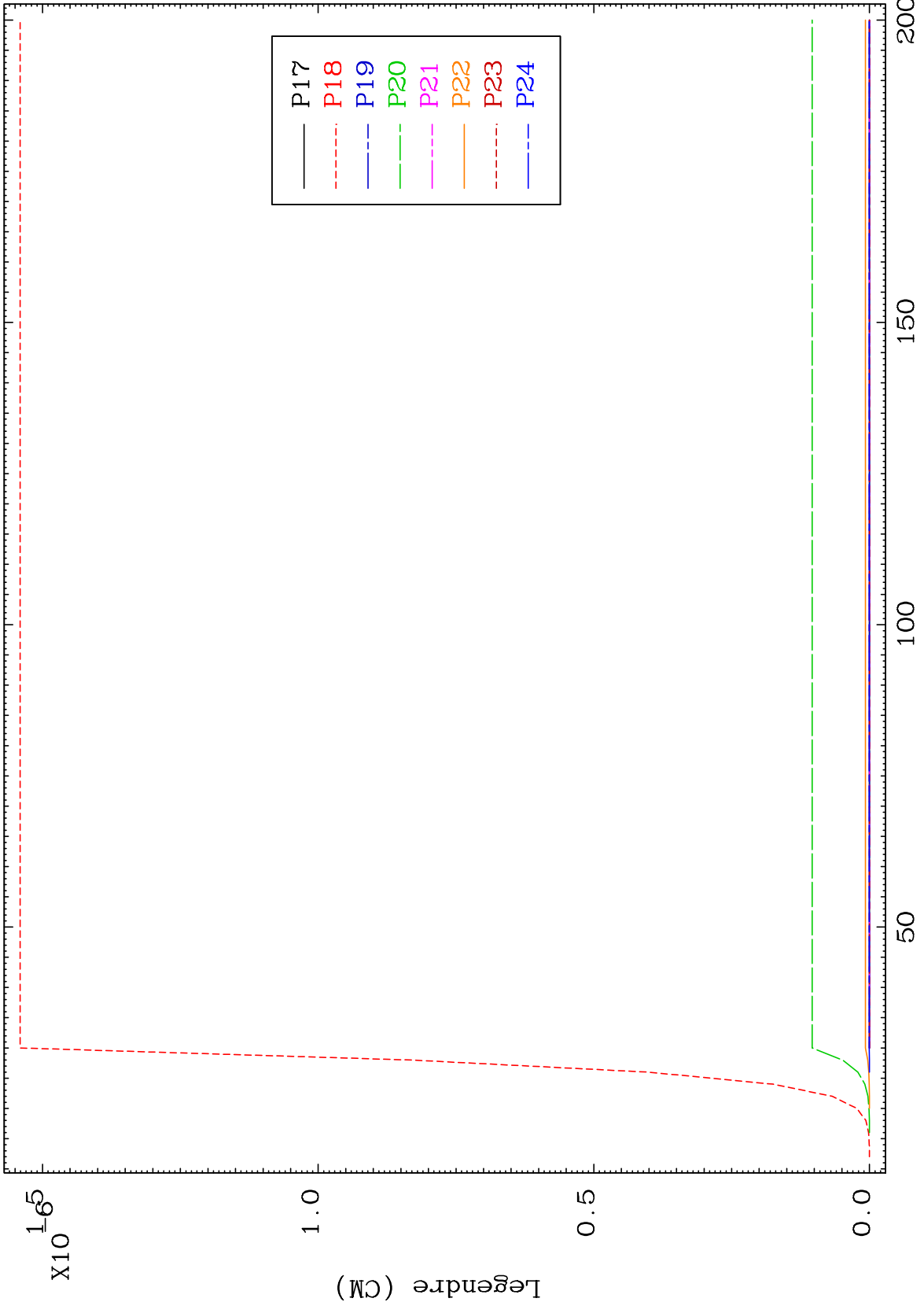


87

Incident Energy (MeV)

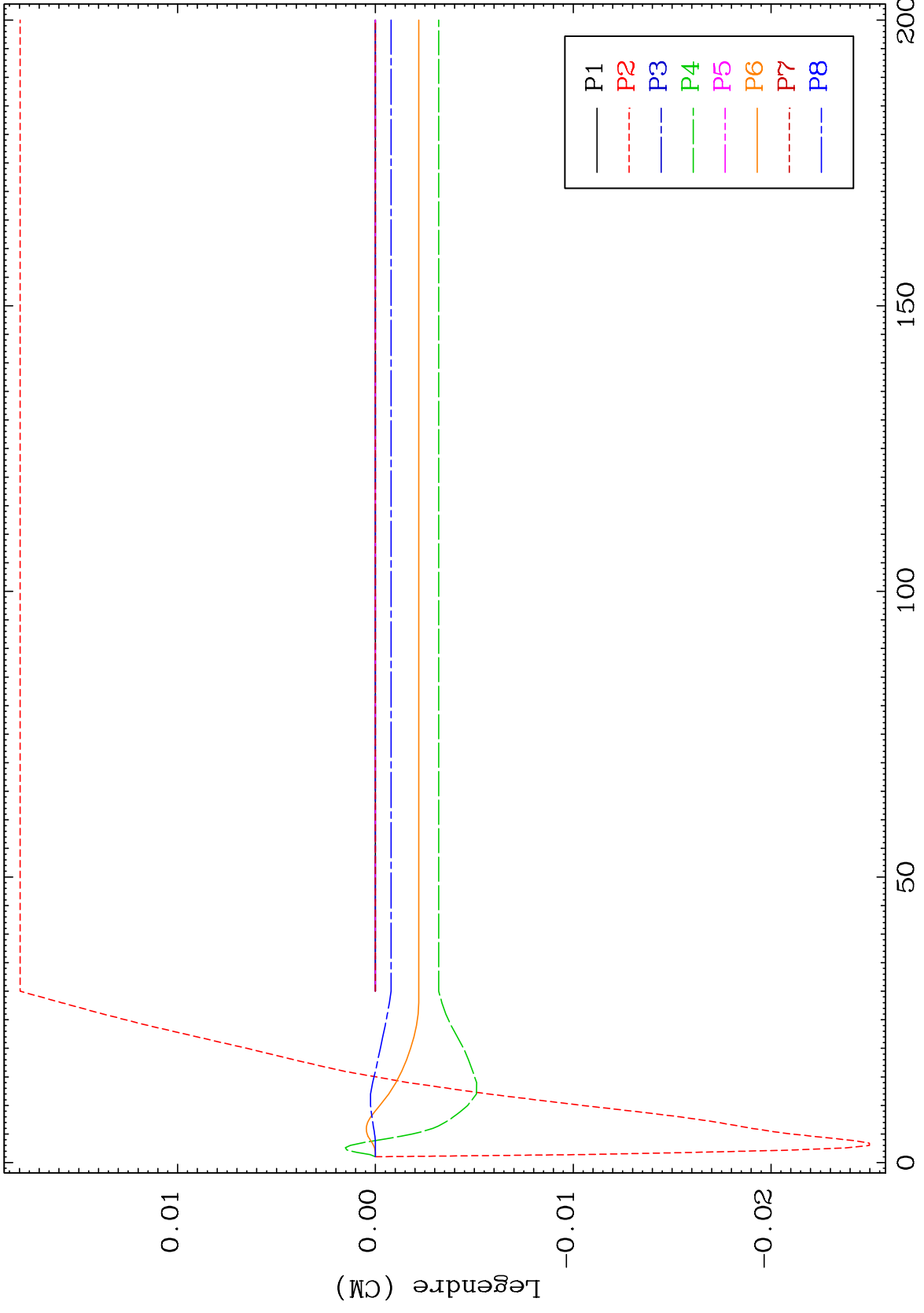
49-In-108

MAT 4910 MT= 70 (n,n') Level Legendre Coefficients 49-In-108



88 49-In-108

MAT 4910 MT= 71 (n,n') Level Legendre Coefficients 49-In-108

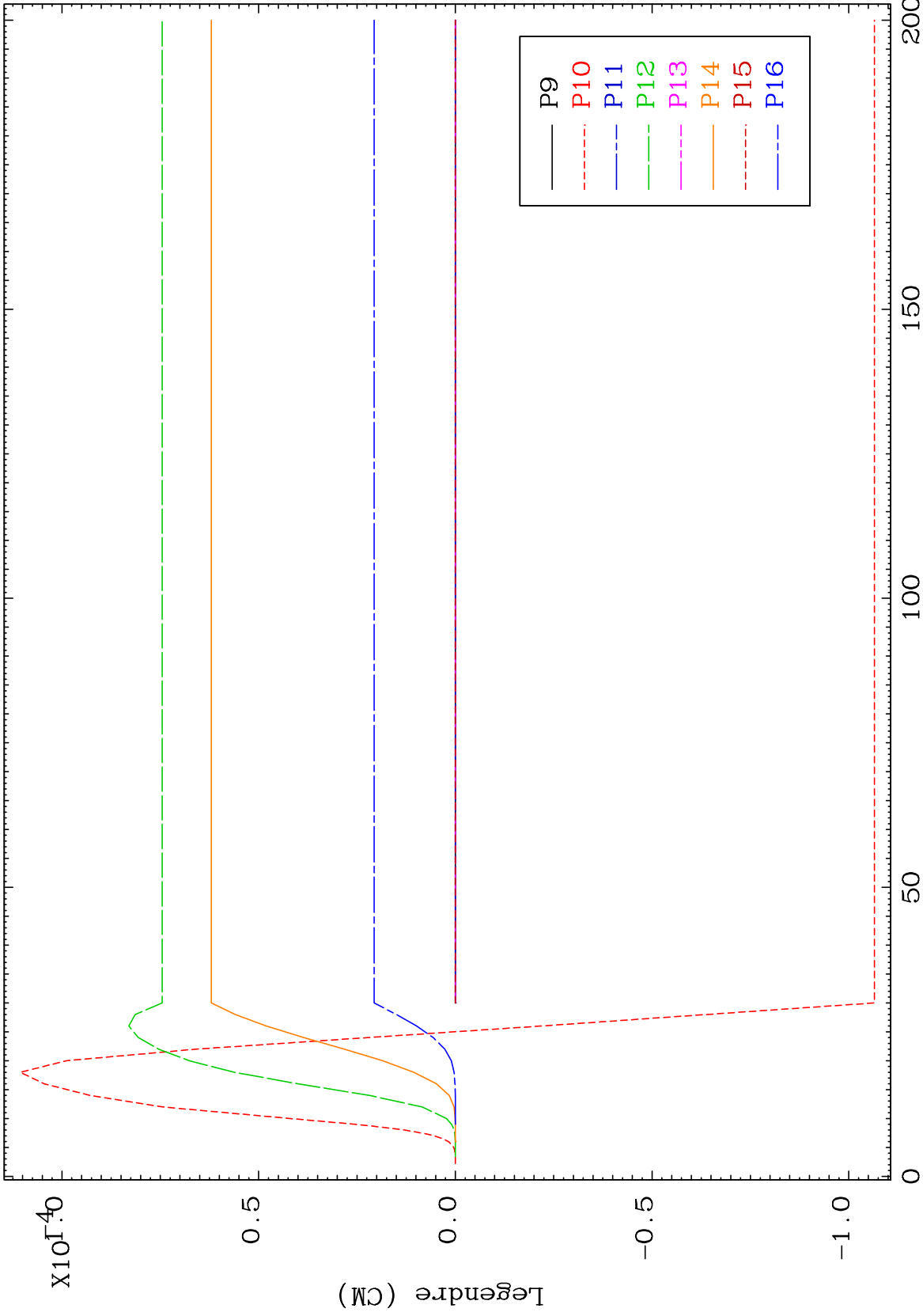


89 49-In-108

MAT 4910

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

49-In-108

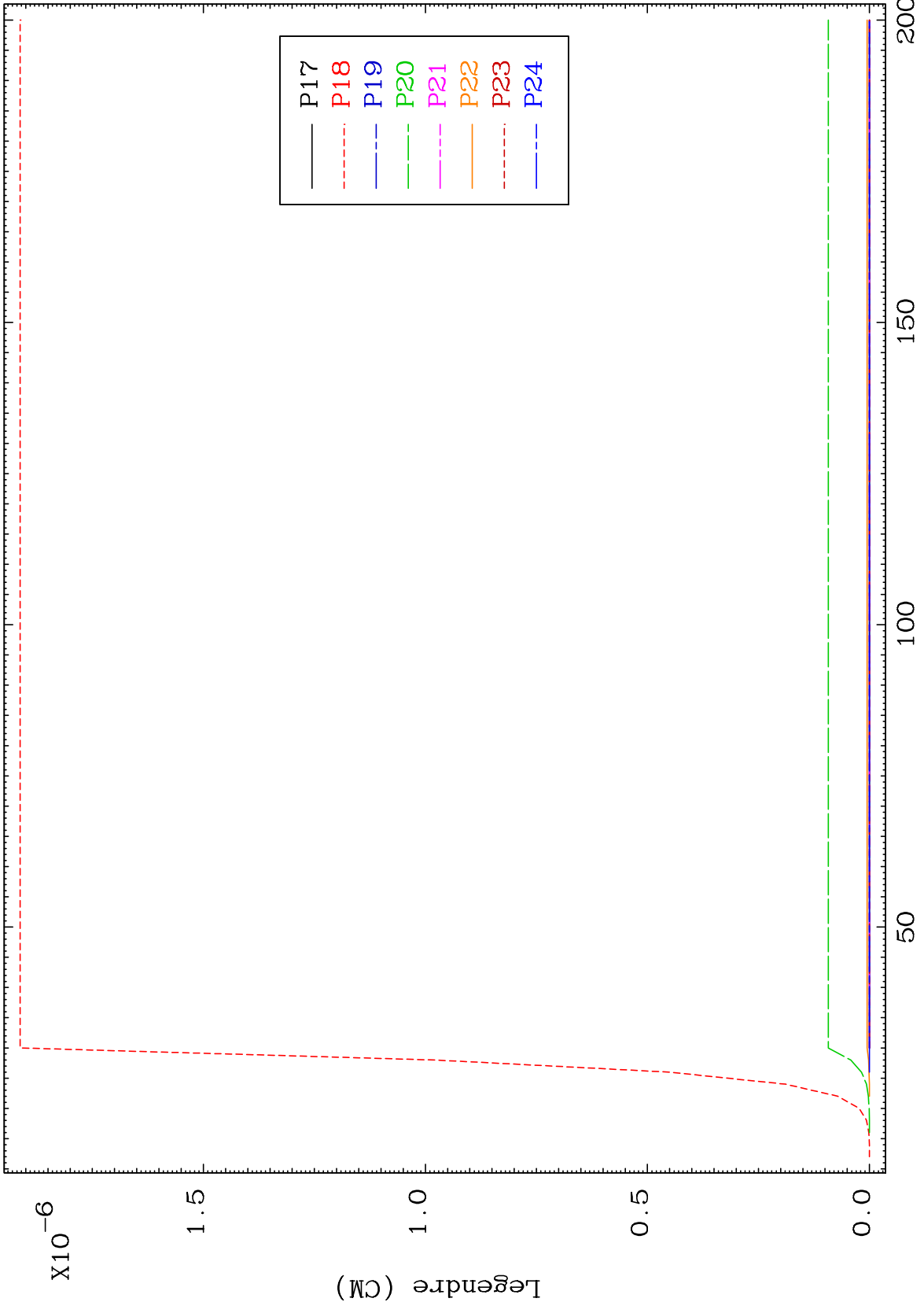


90

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 71 (n,n') Level Legendre Coefficients 49-In-108

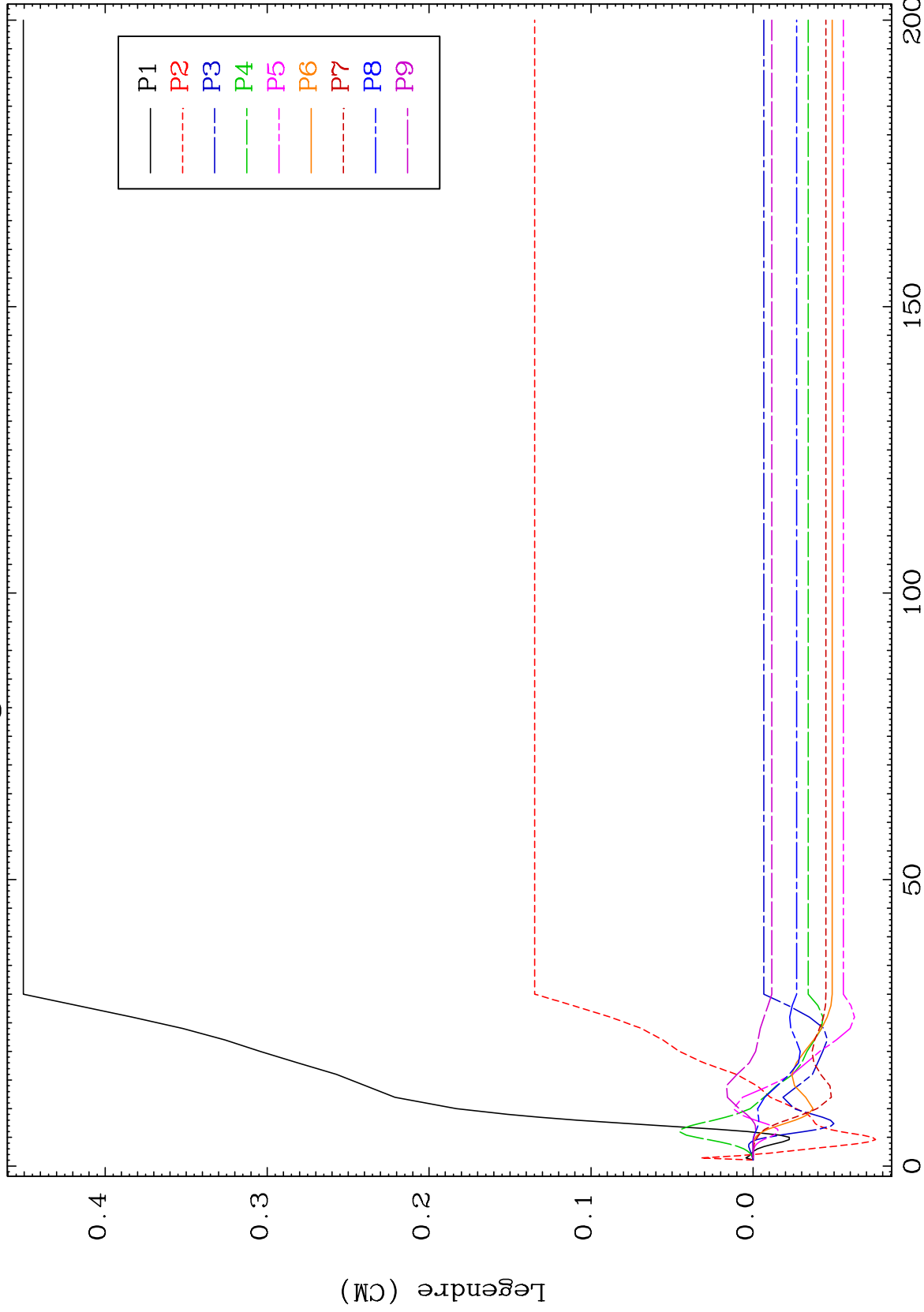


91 49-In-108

MAT 4910

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

49-In-108



92

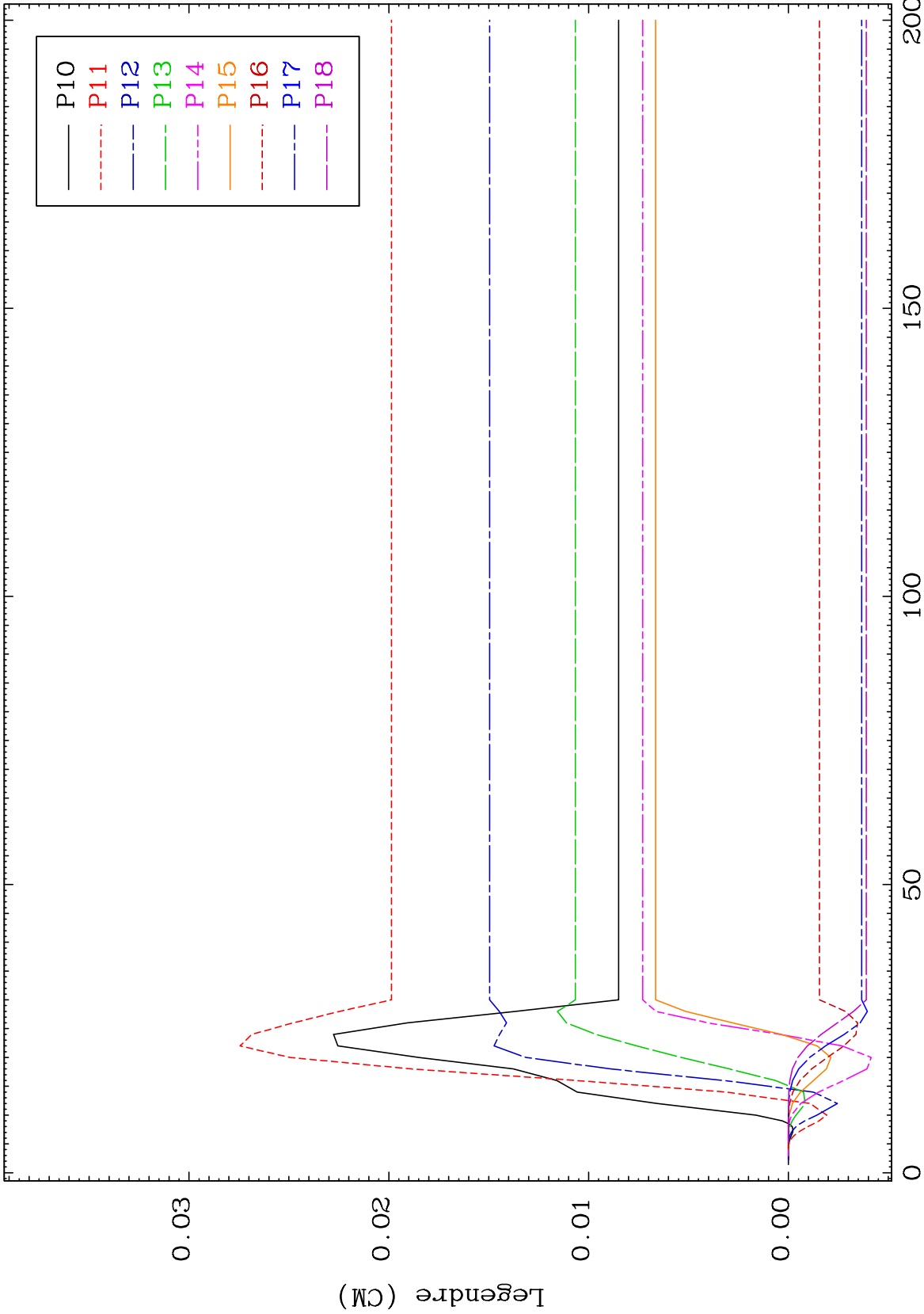
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



93

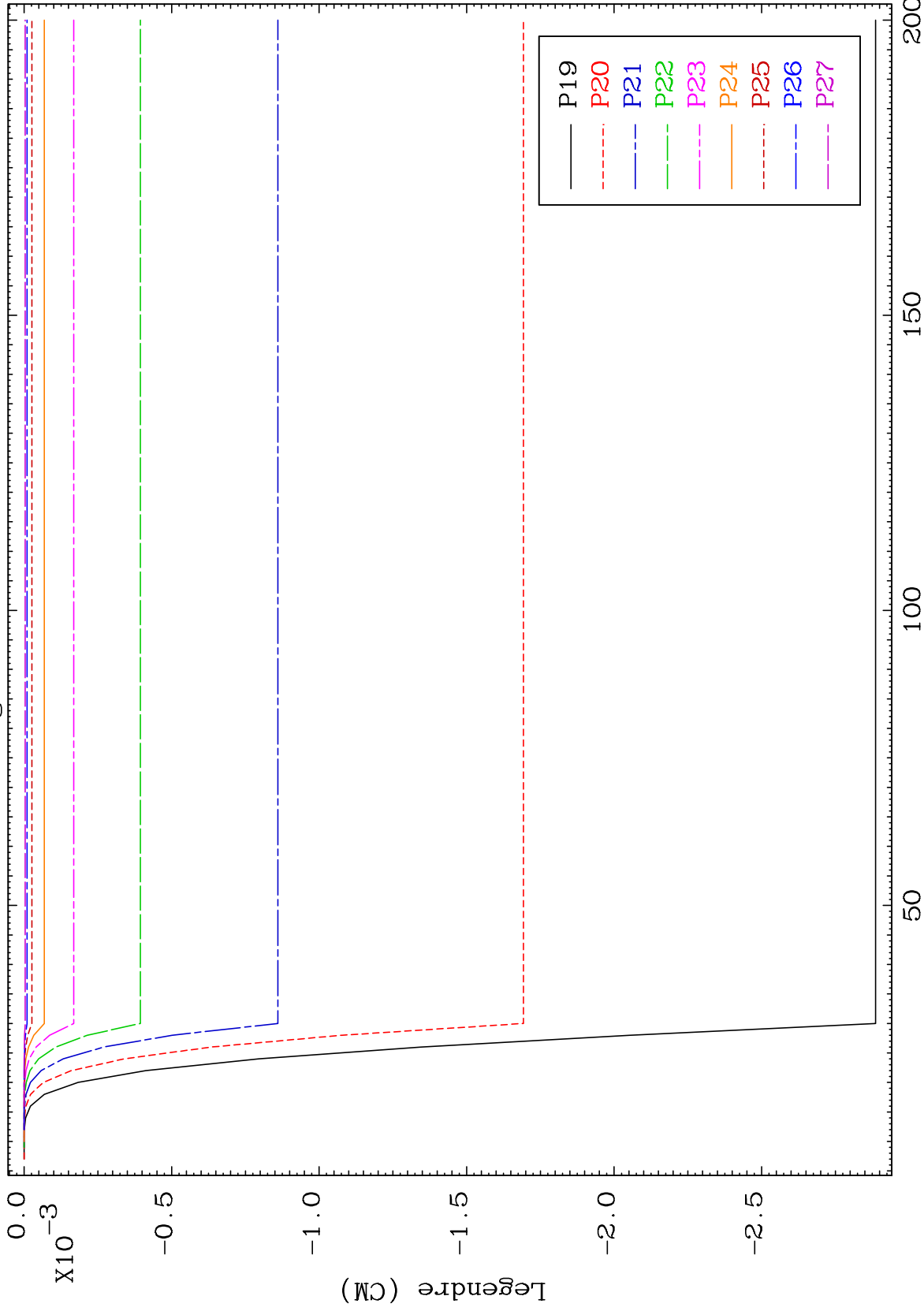
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



49-In-108

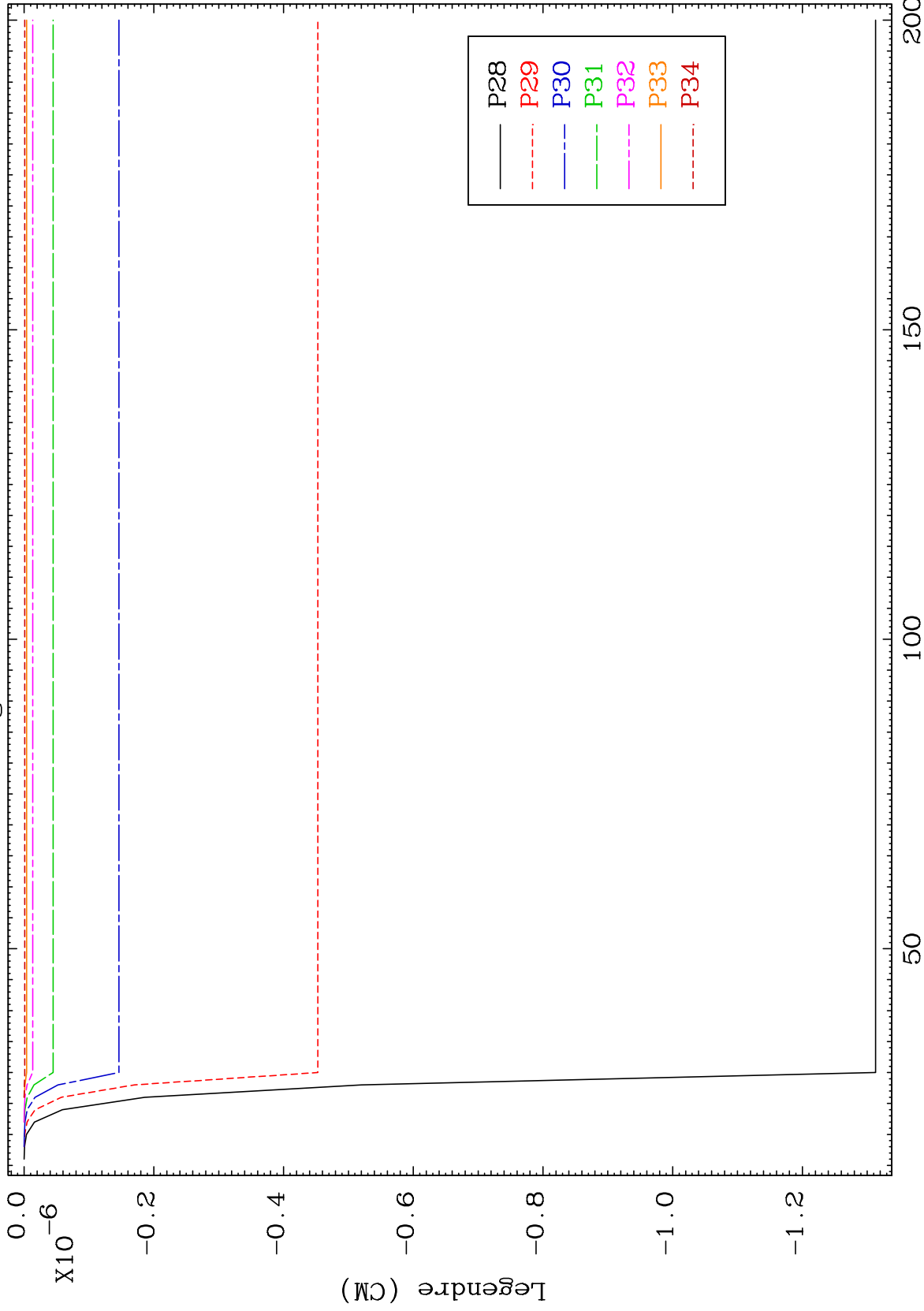
Incident Energy (MeV)

94

MAT 4910

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

49-In-108



49-In-108

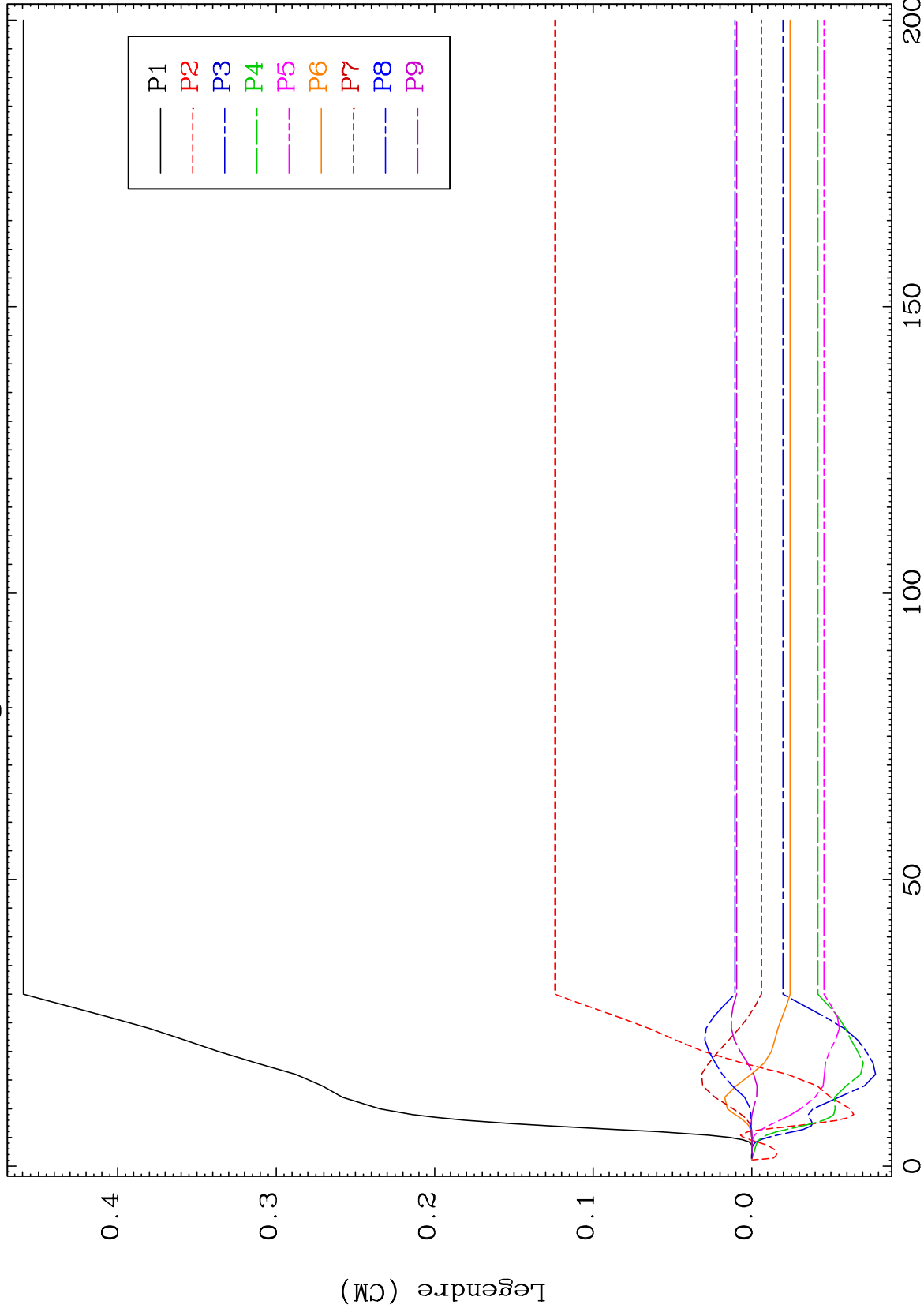
Incident Energy (MeV)

95

MAT 4910

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

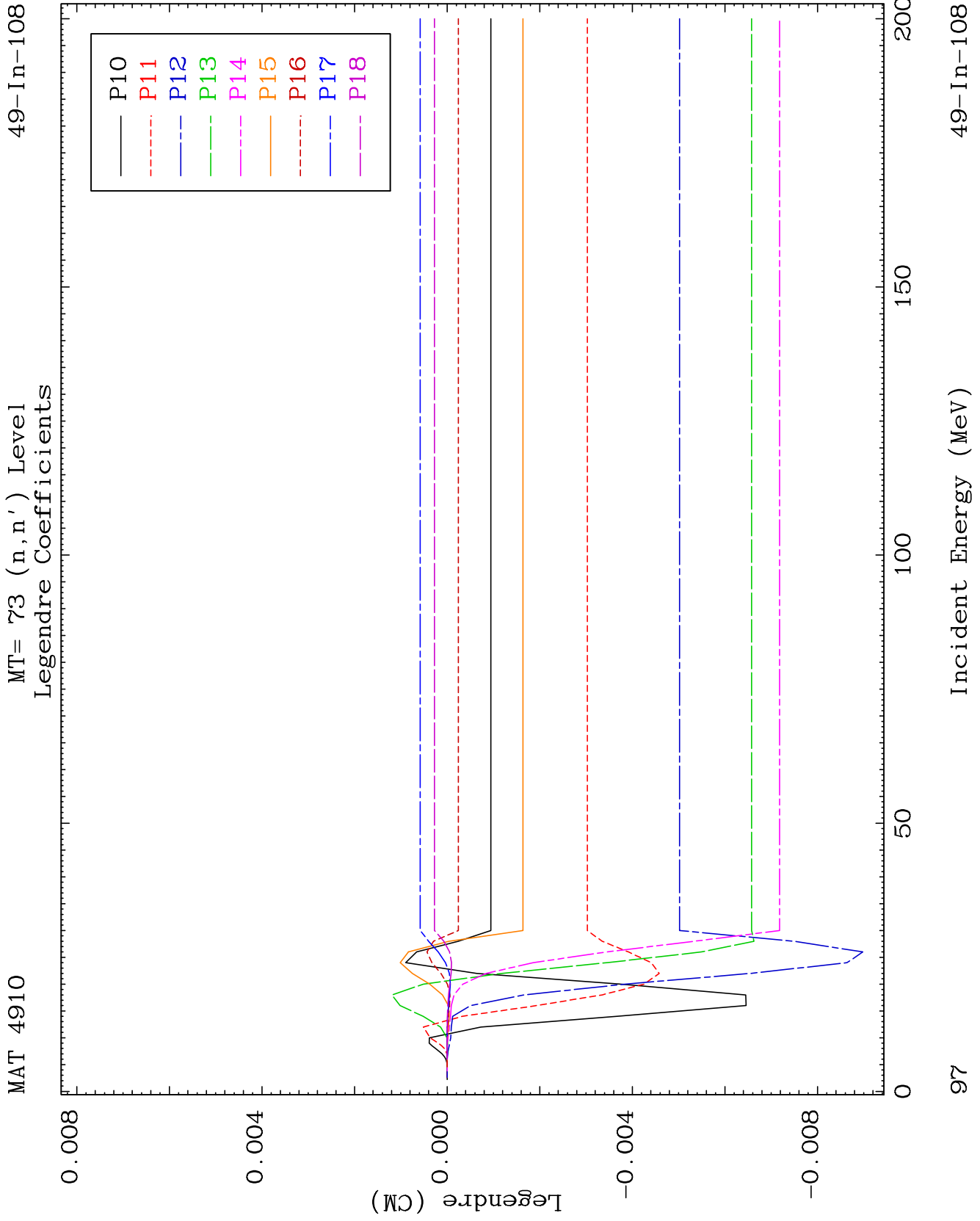
49-In-108



96

Incident Energy (MeV)

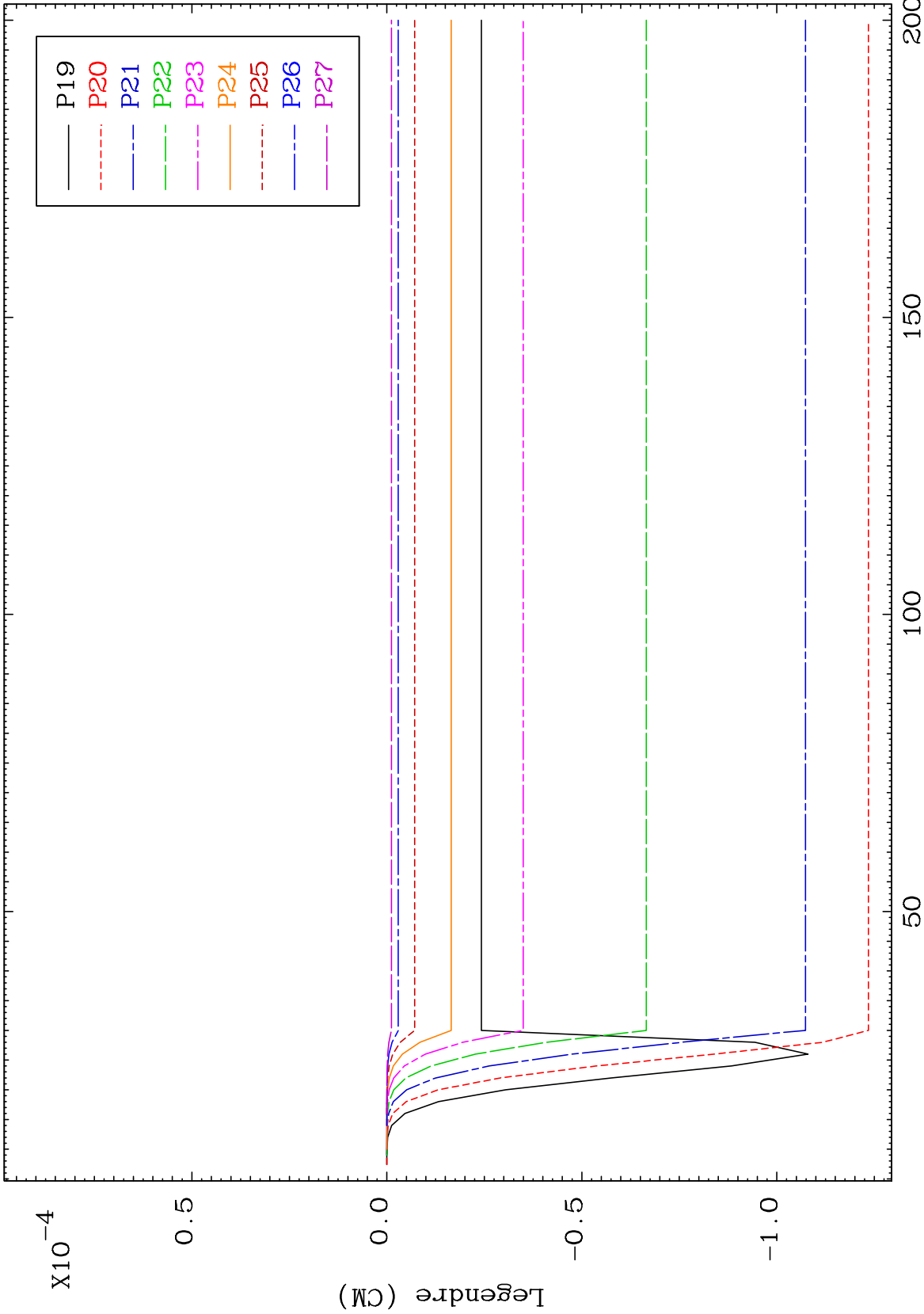
49-In-108



MAT 4910

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

49-In-108

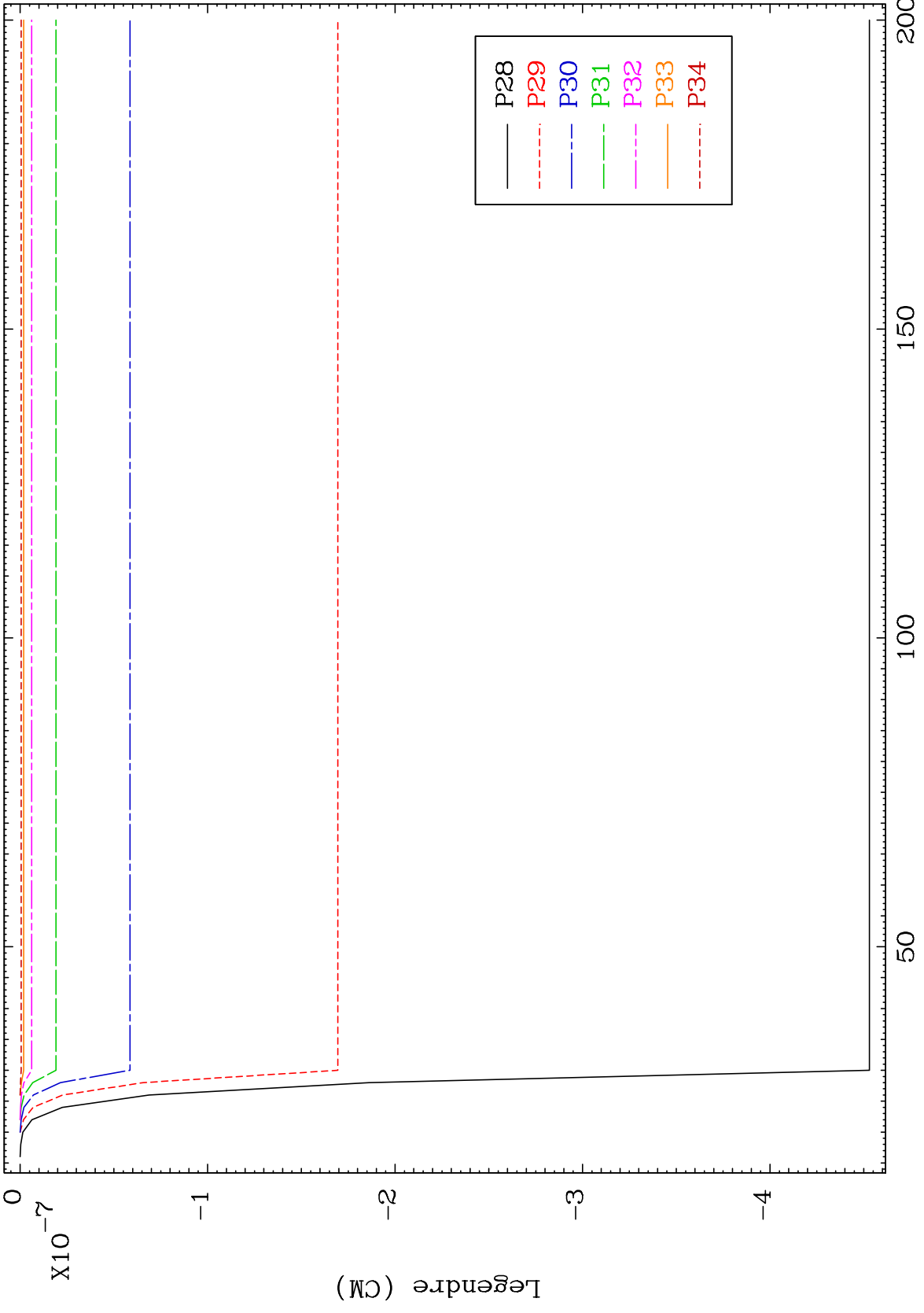


98

Incident Energy (MeV)

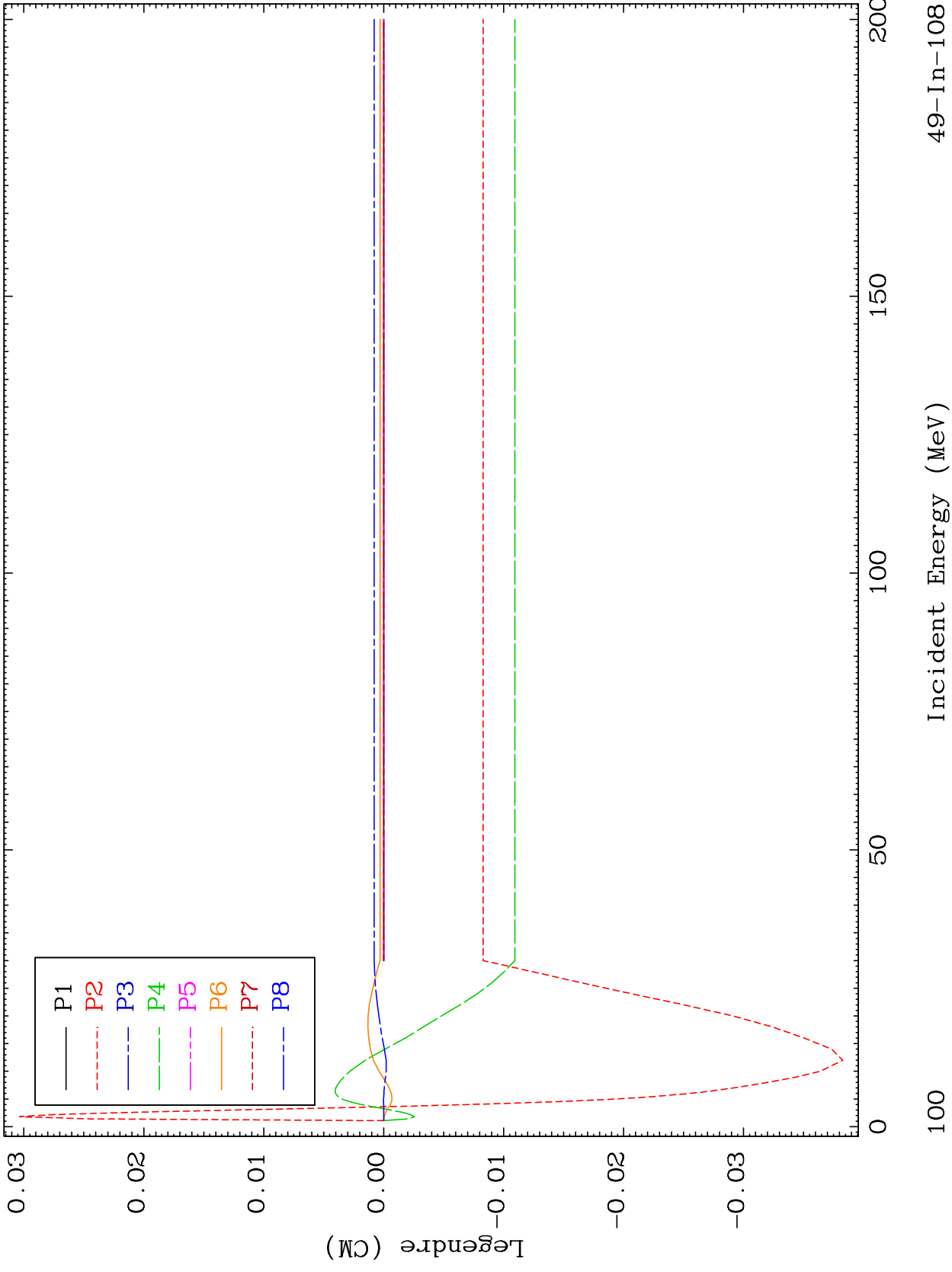
49-In-108

MAT 4910 MT= 73 (n,n') Level Legendre Coefficients 49-In-108



99 49-In-108

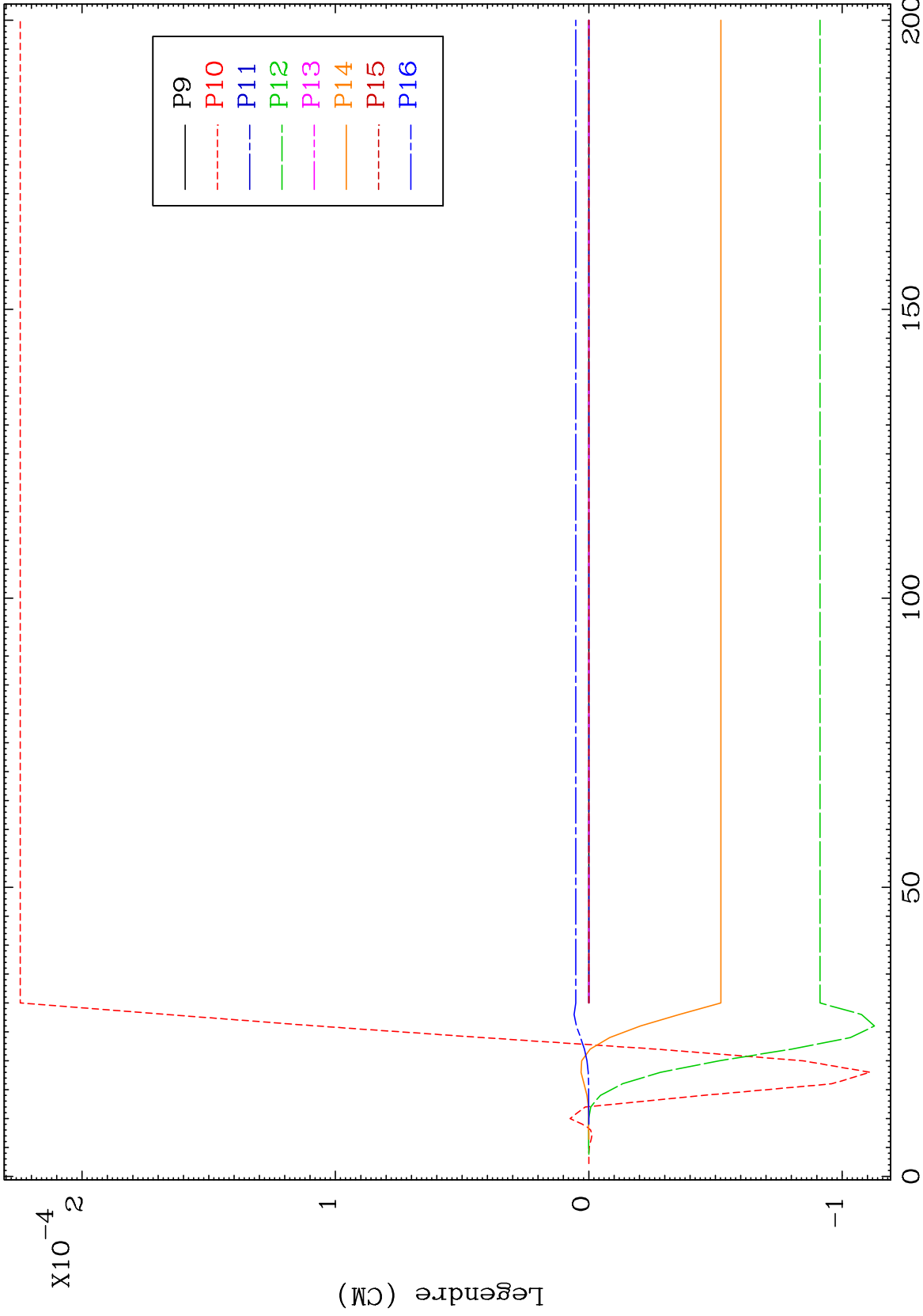
MAT 4910 MT= 74 (n,n') Level Legendre Coefficients 49-In-108



MAT 4910

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

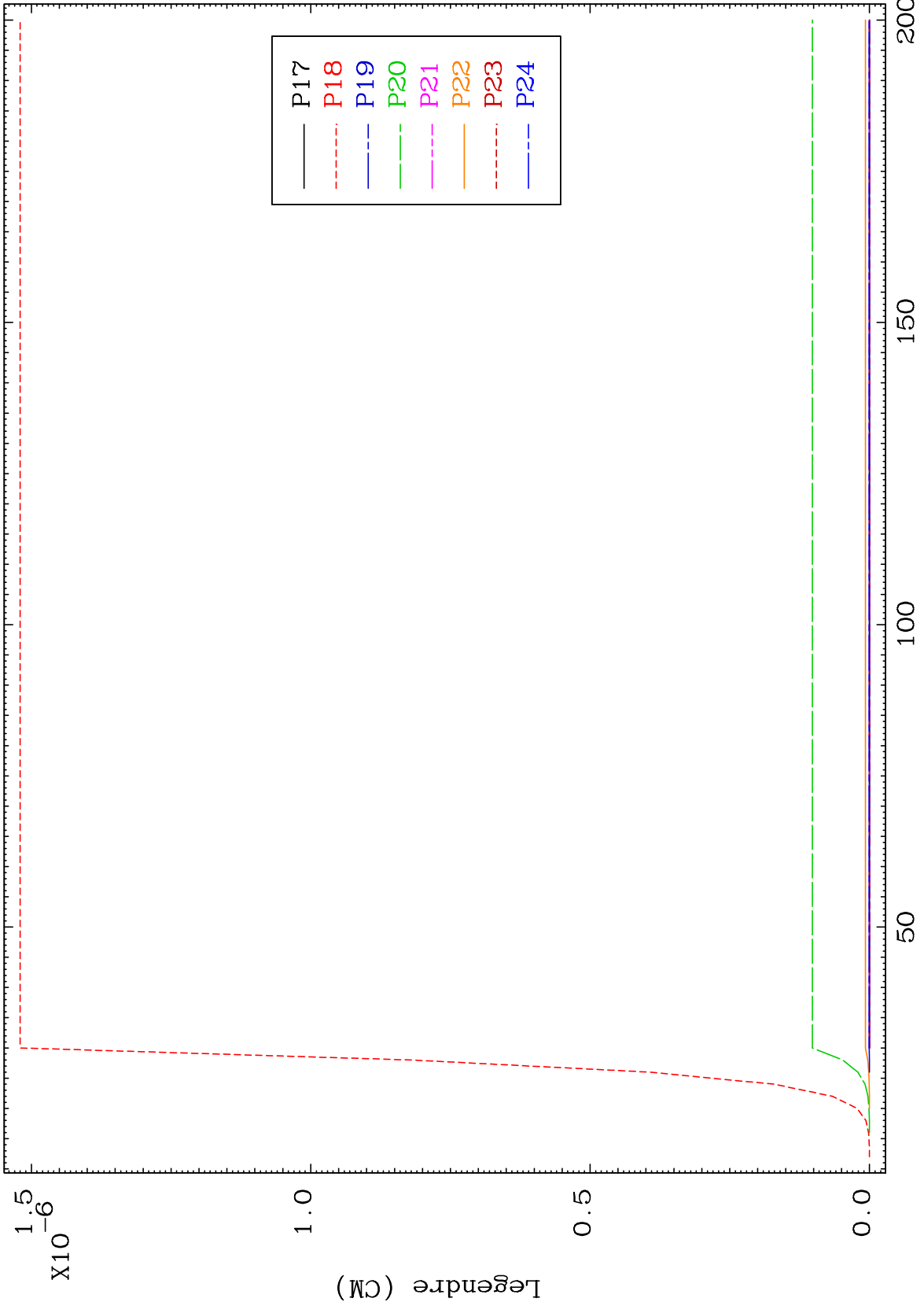
49-In-108



101

49-In-108

MAT 4910 MT= 74 (n,n') Level Legendre Coefficients 49-In-108

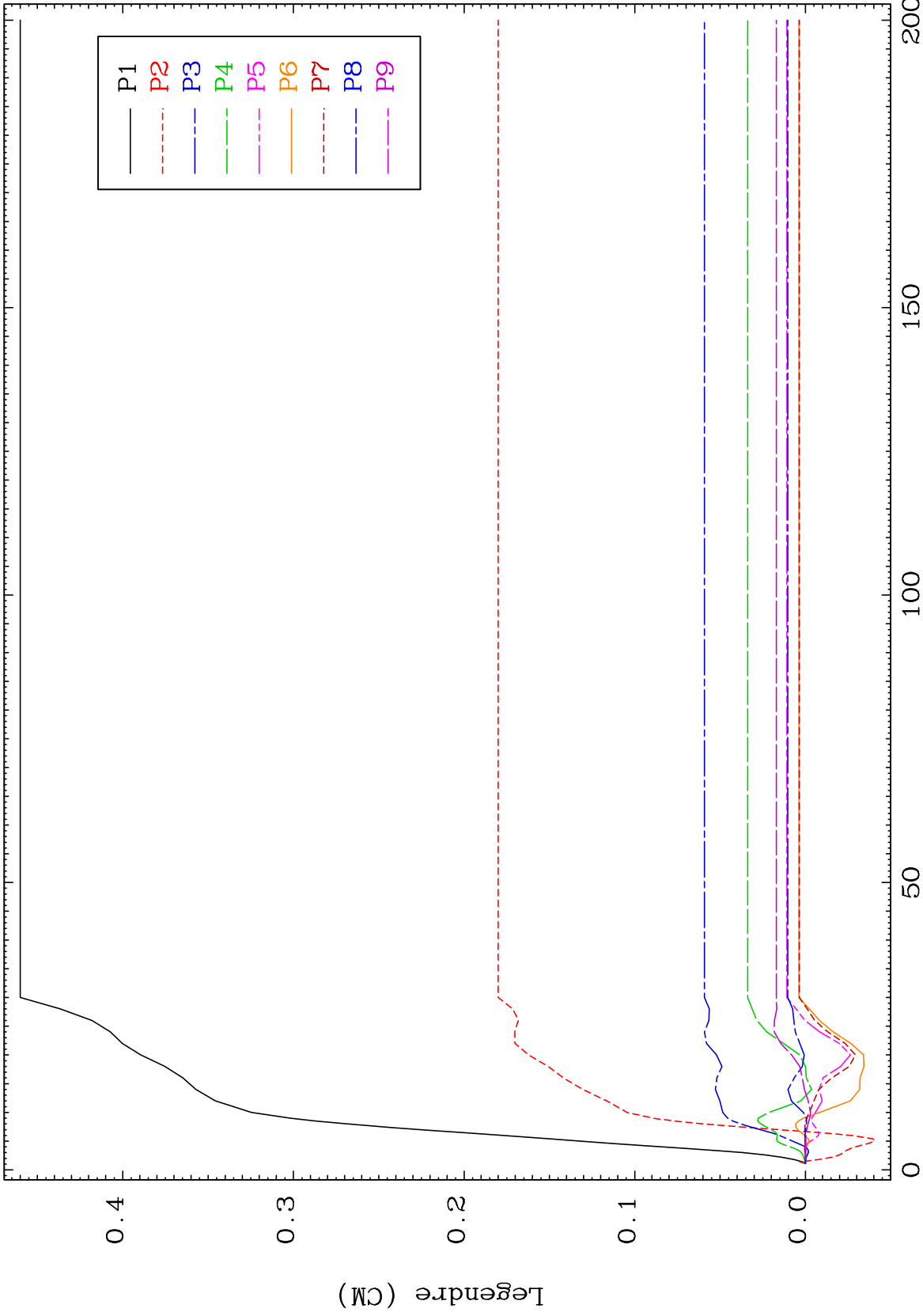


49-In-108

MAT 4910

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

49-In-108



49-In-108

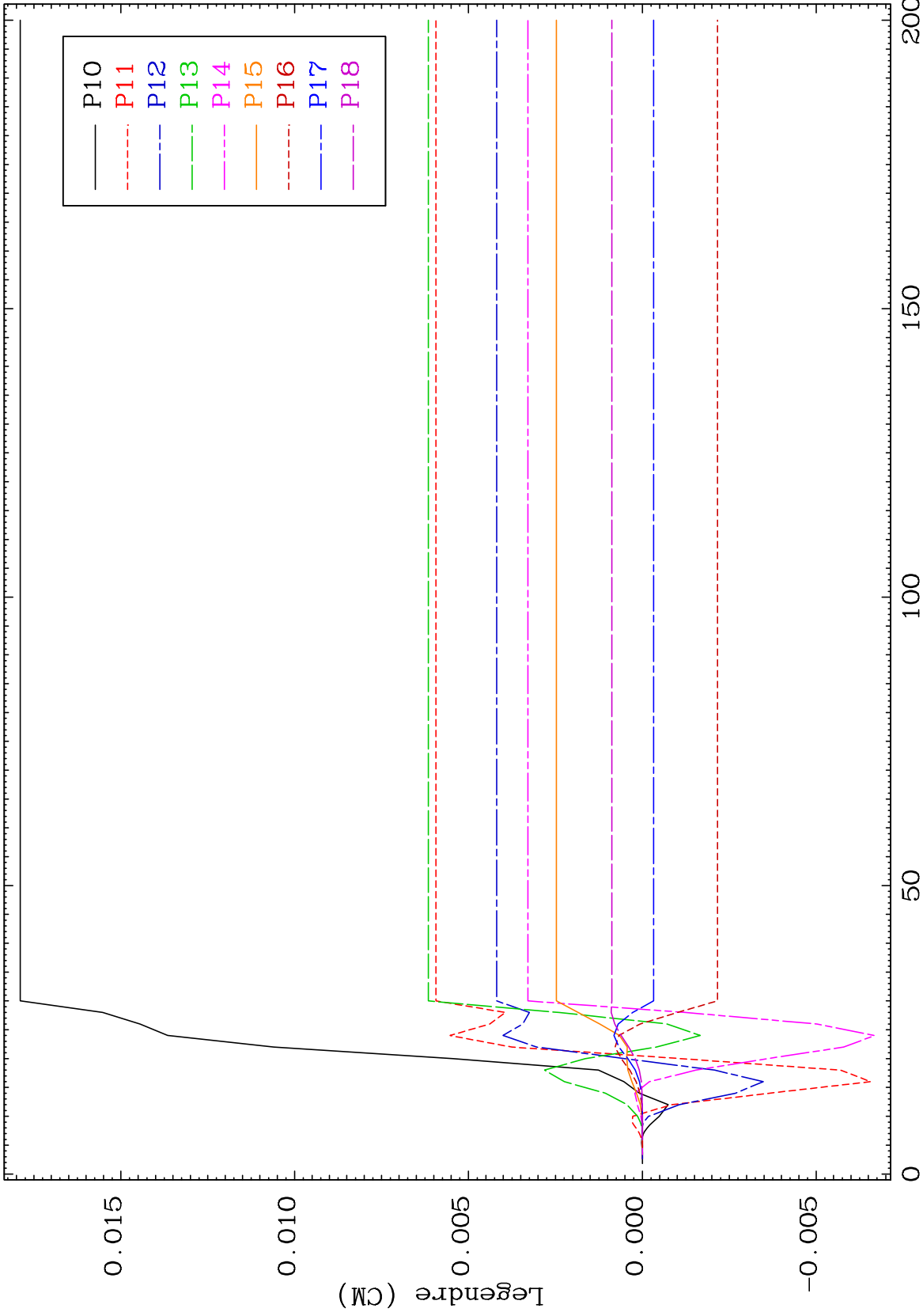
Incident Energy (MeV)

103

MAT 4910

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

49-In-108



104

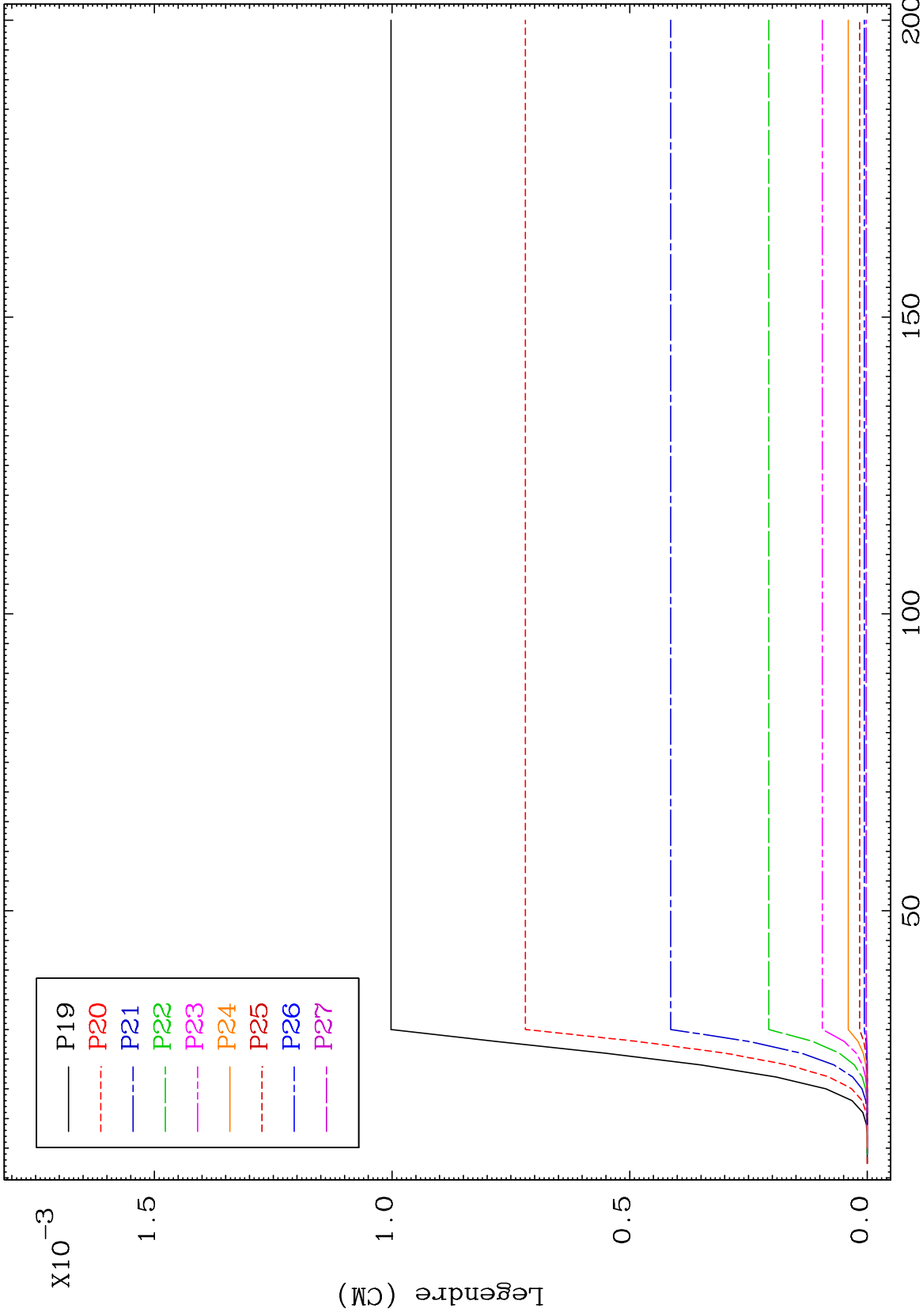
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



105

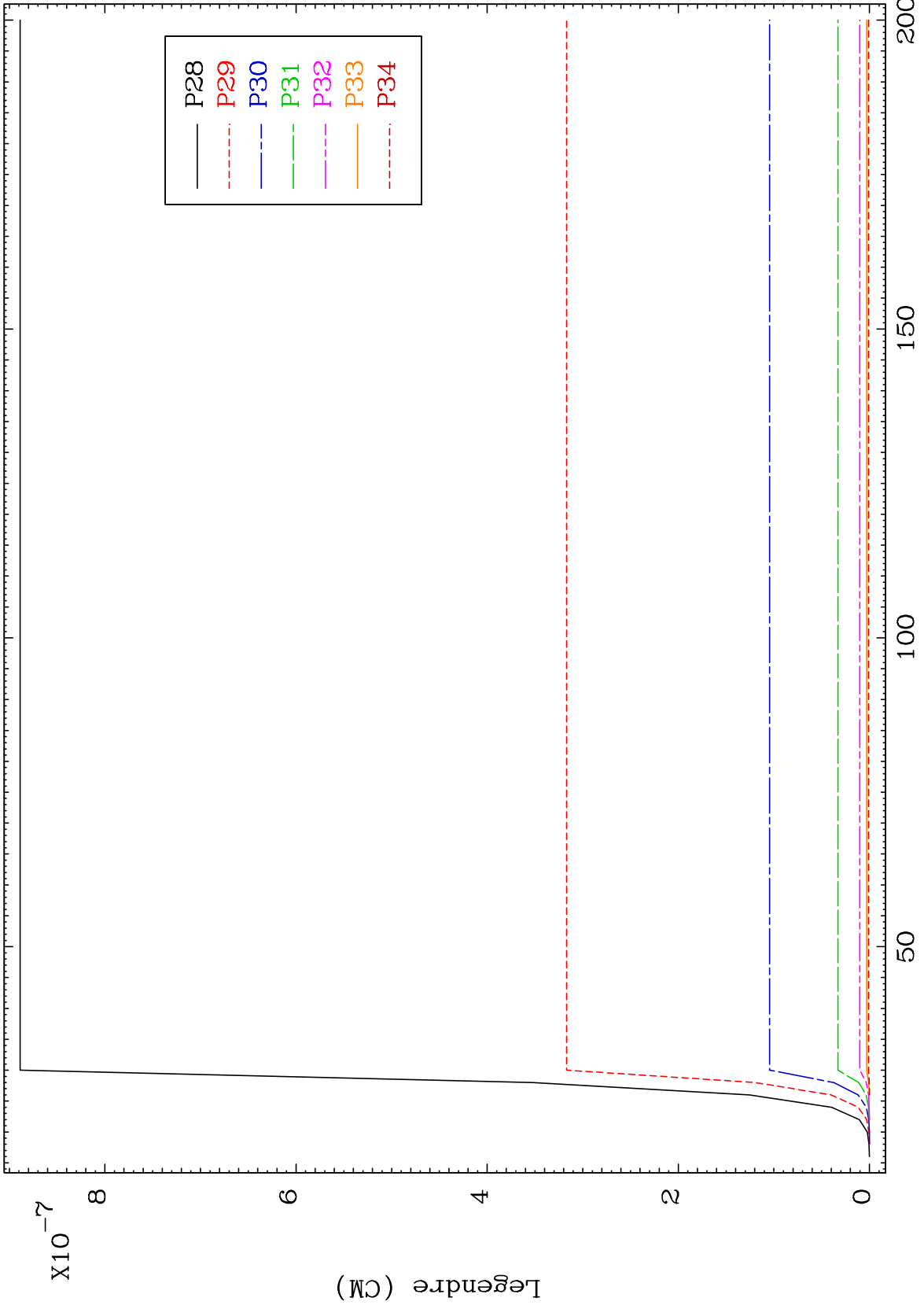
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



106

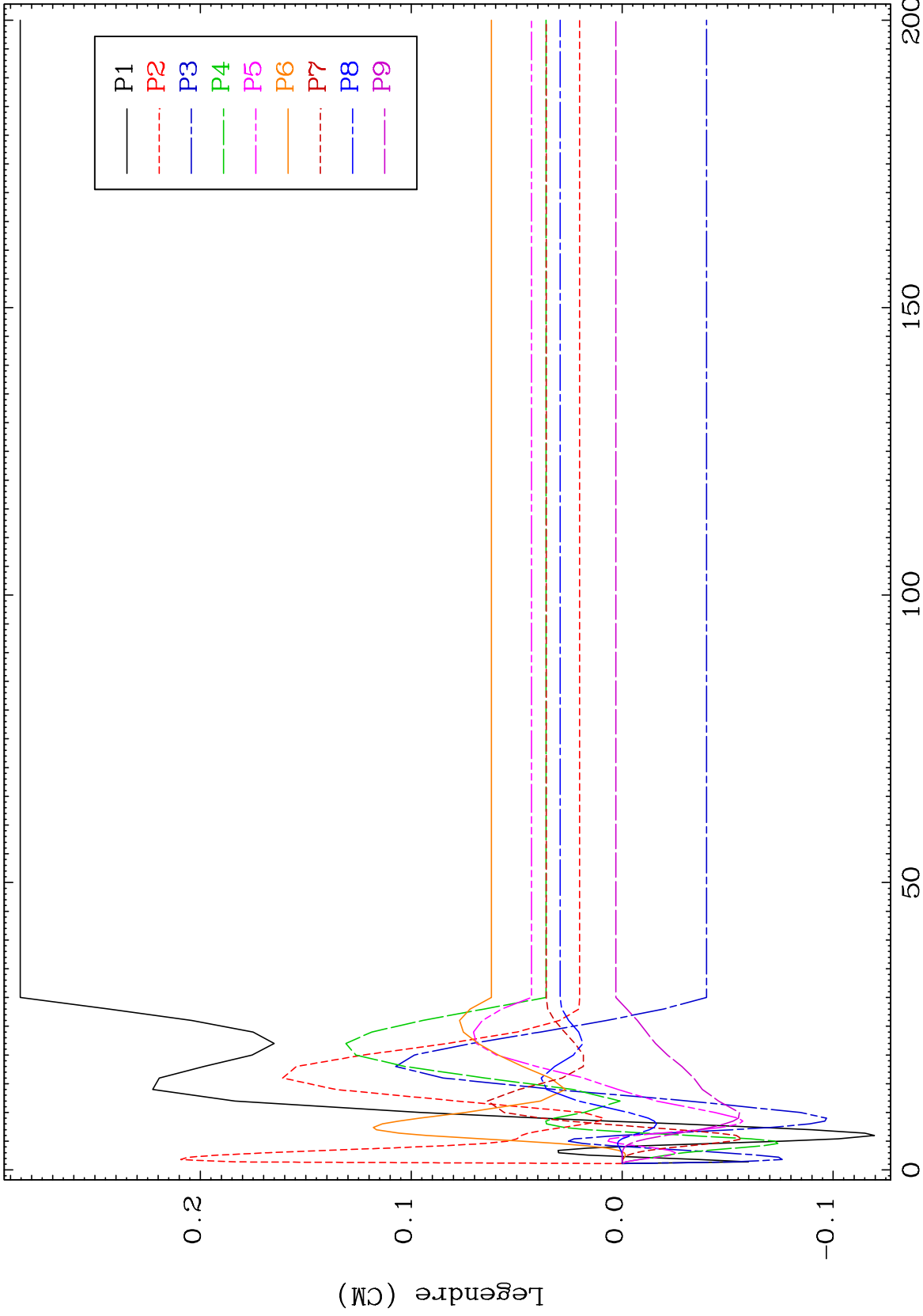
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



107

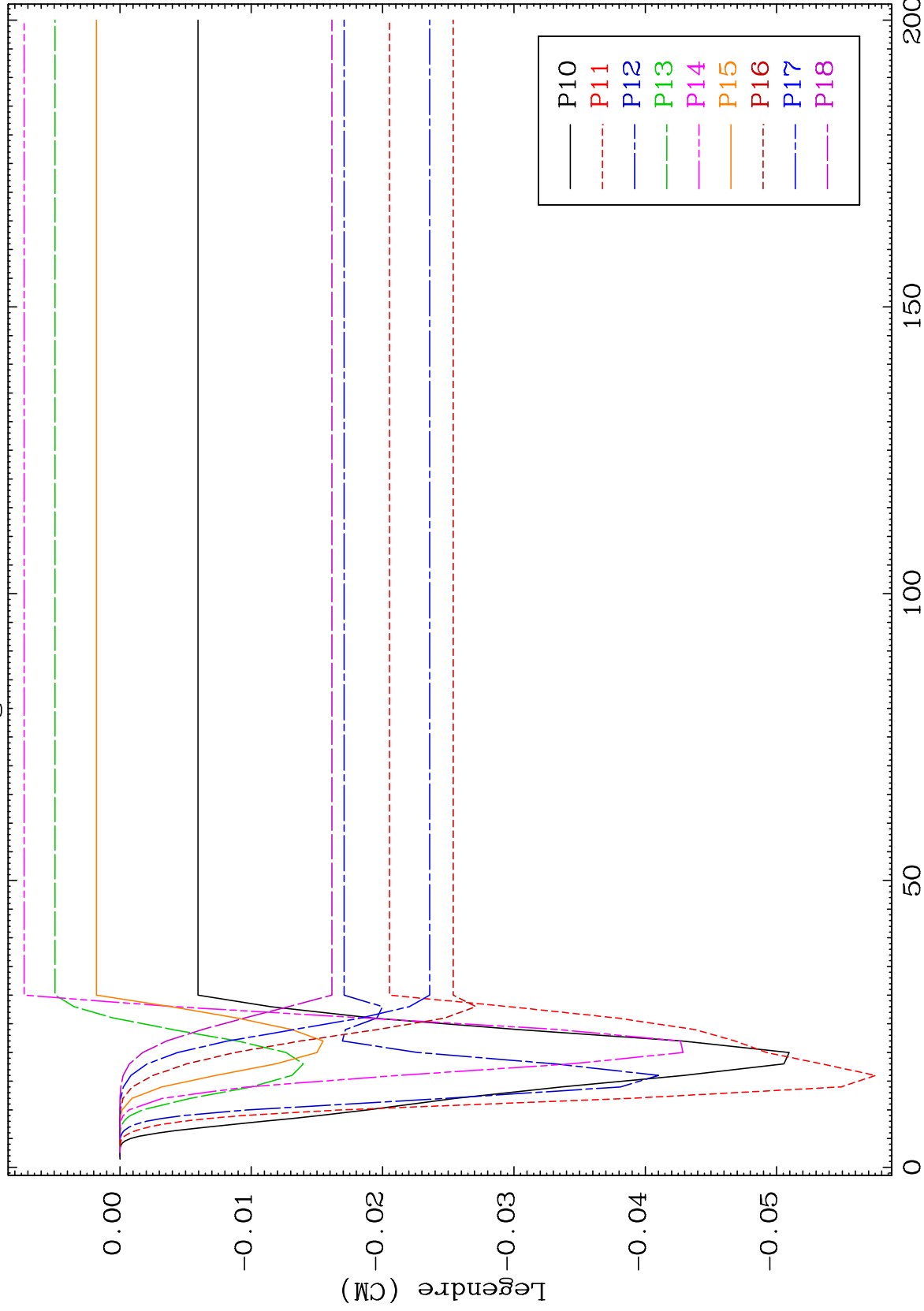
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

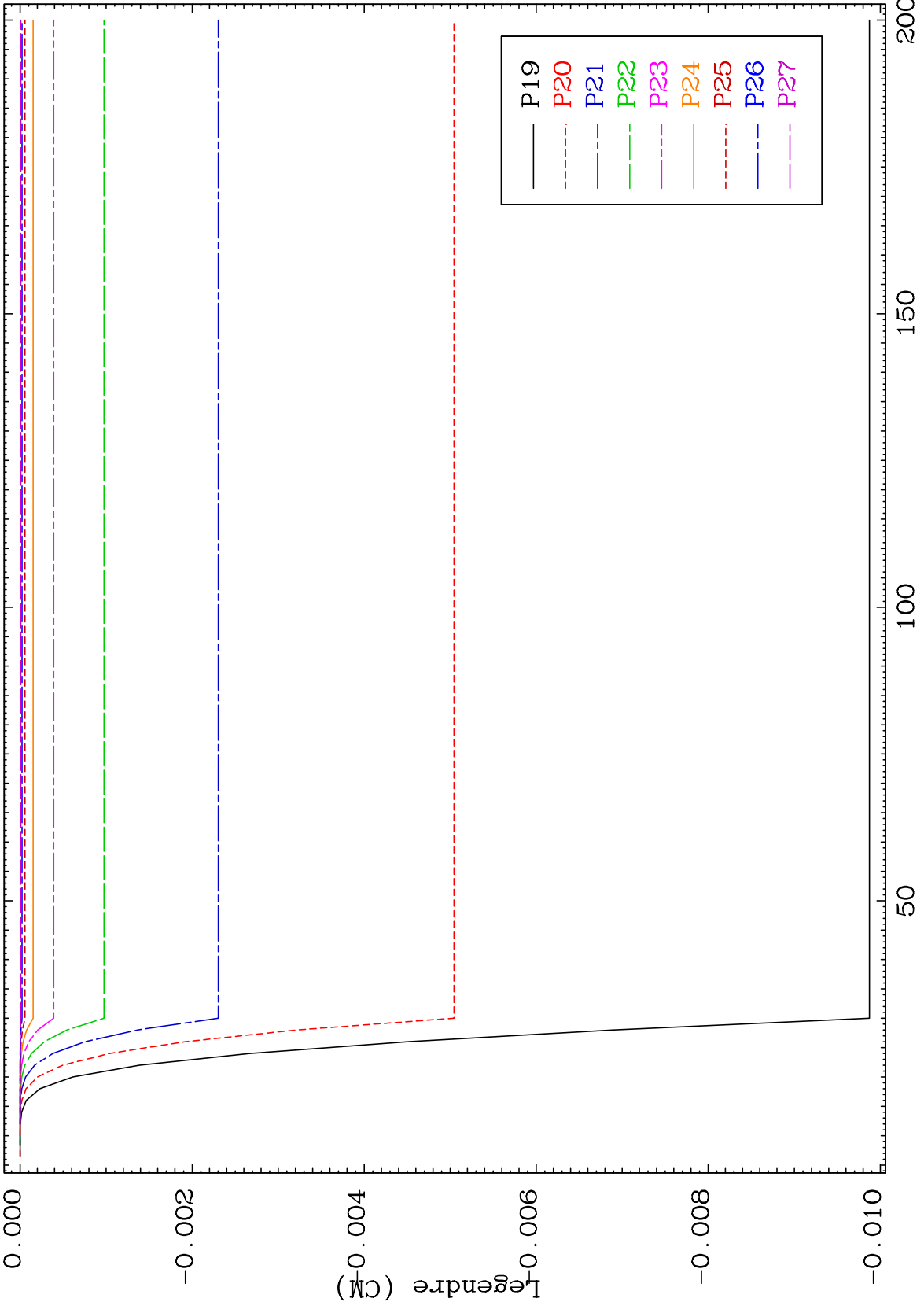


108

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 76 (n,n') Level Legendre Coefficients 49-In-108

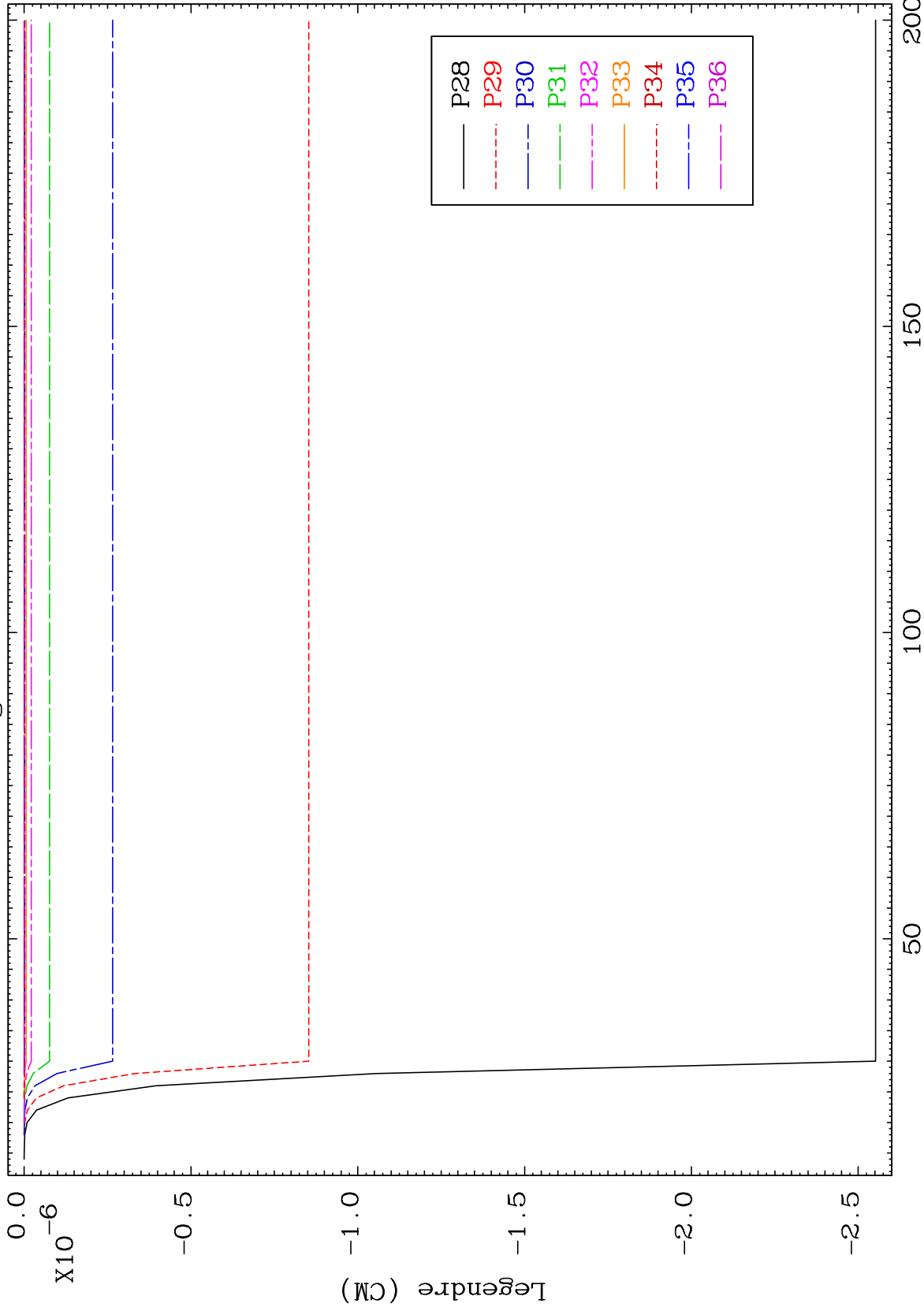


109 49-In-108

MAT 4910

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

49-In-108



49-In-108

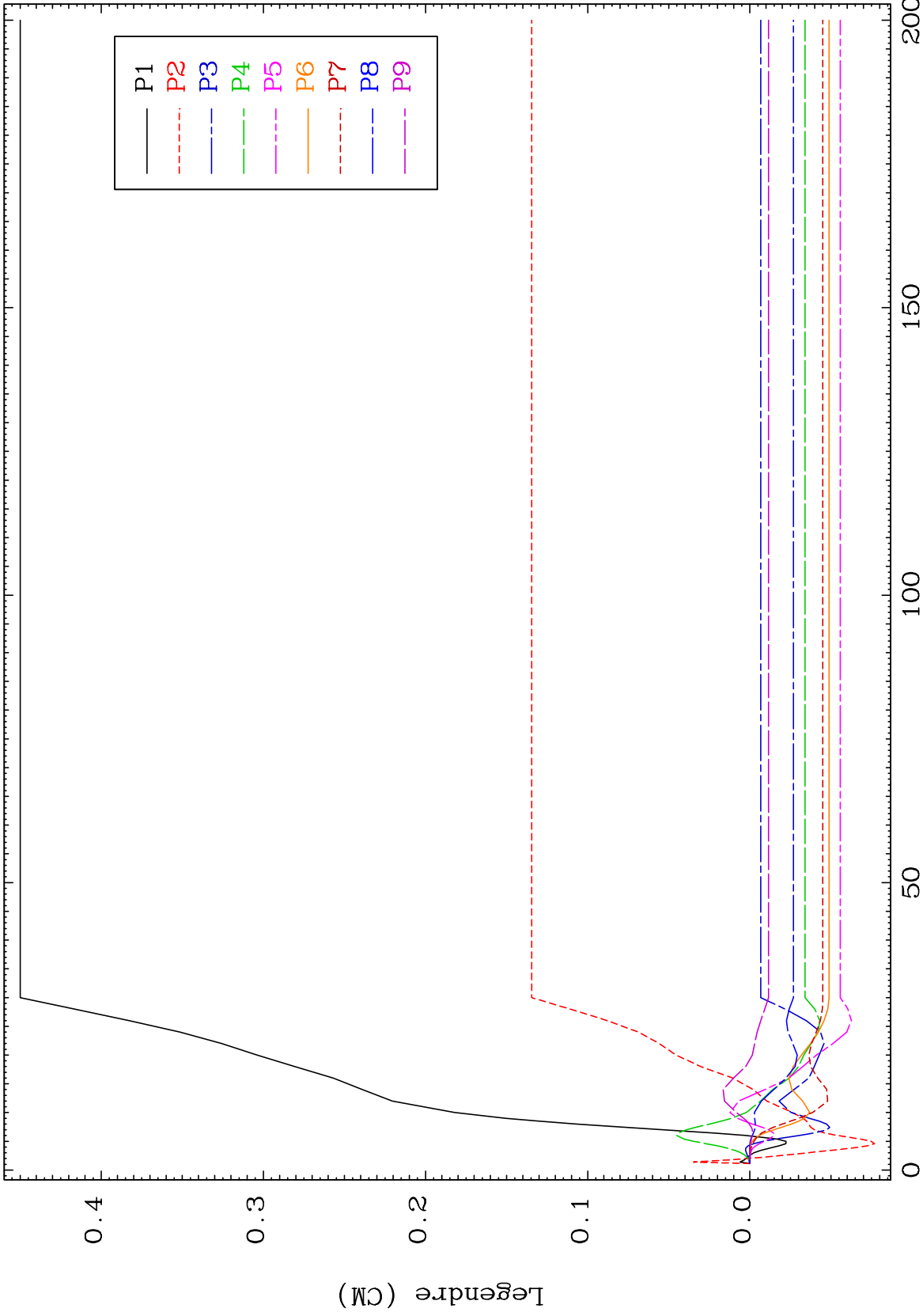
Incident Energy (MeV)

110

MAT 4910

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

49-In-108



111

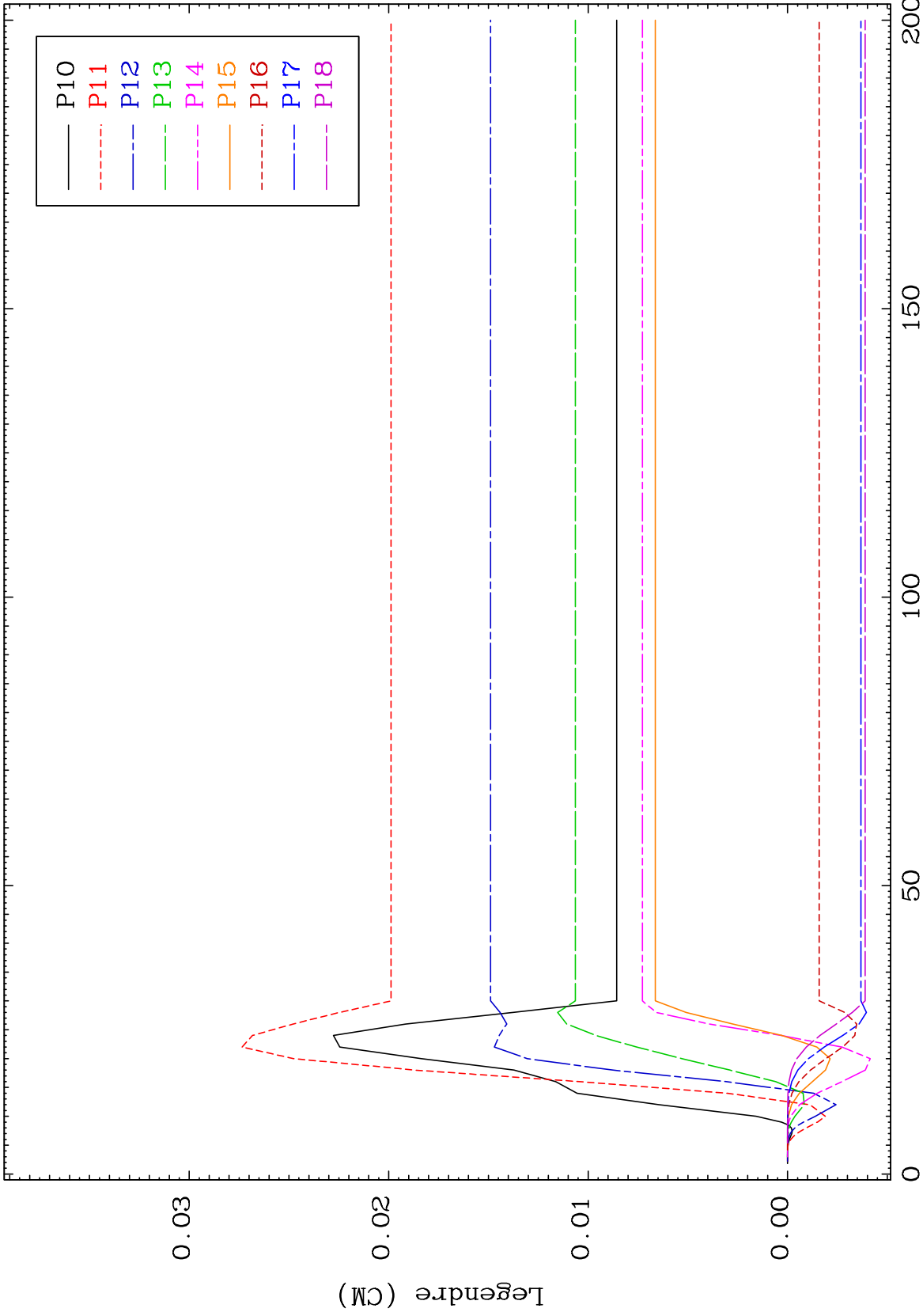
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



112

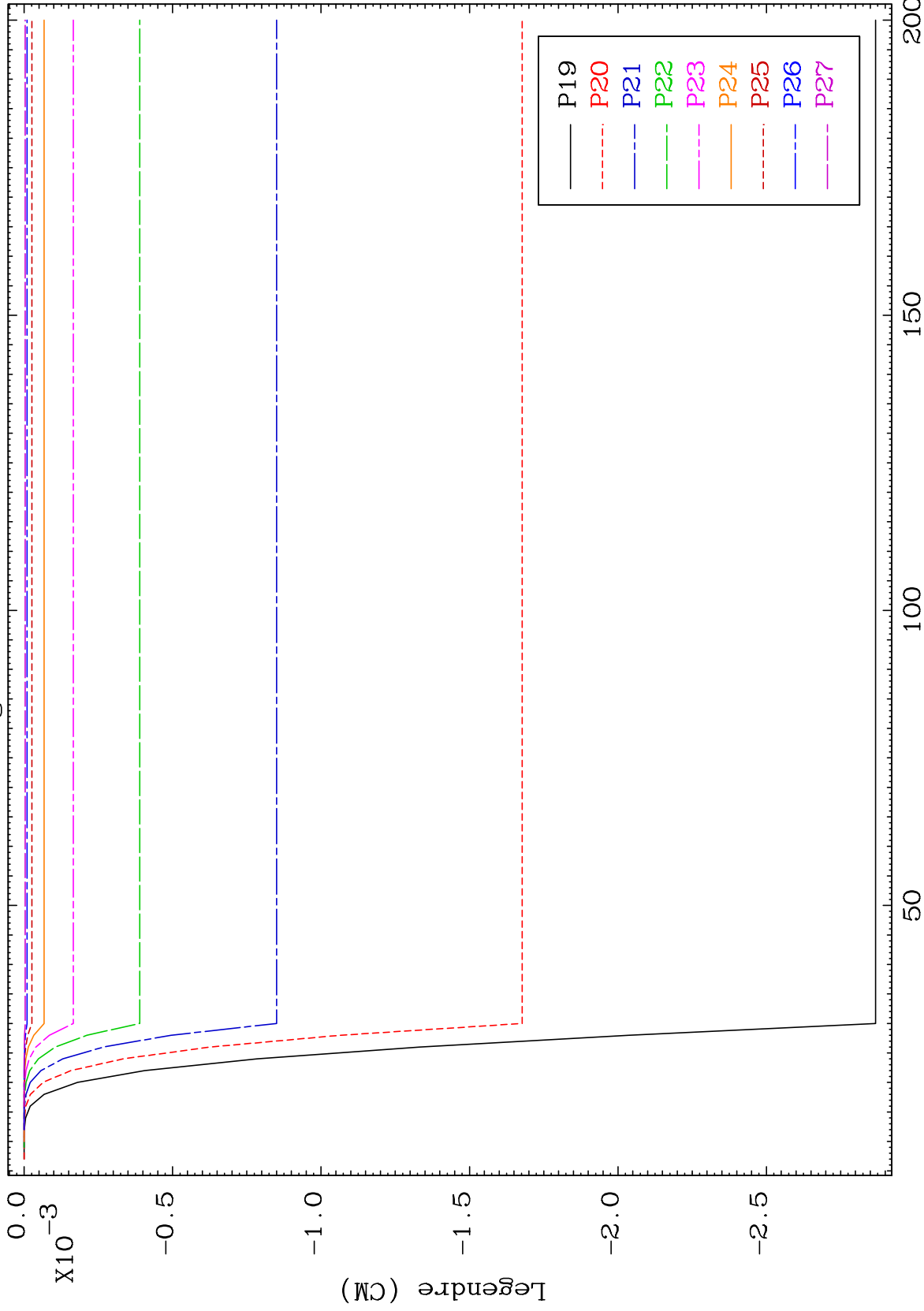
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108



113

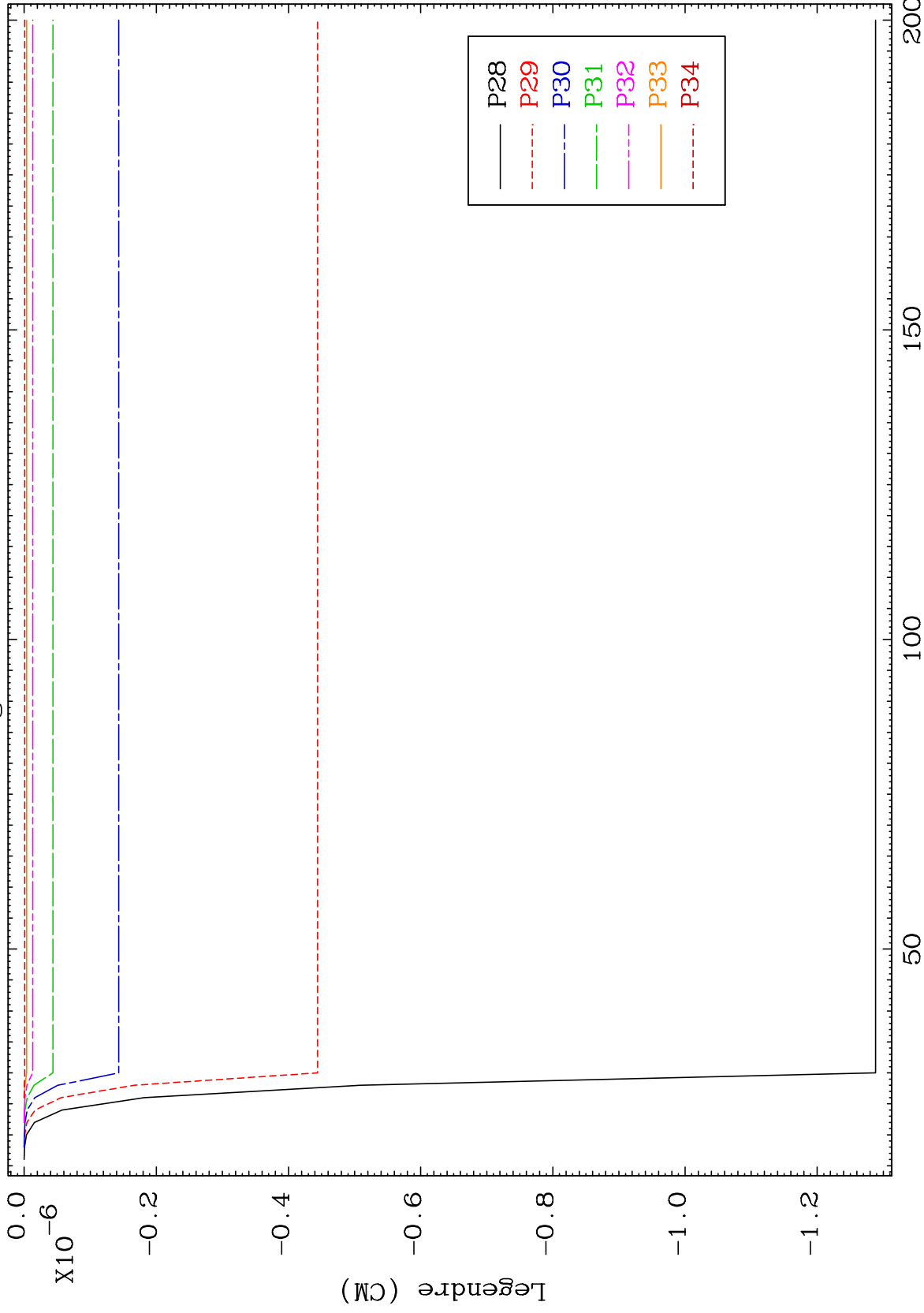
Incident Energy (MeV)

49-In-108

MAT 4910

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

49-In-108

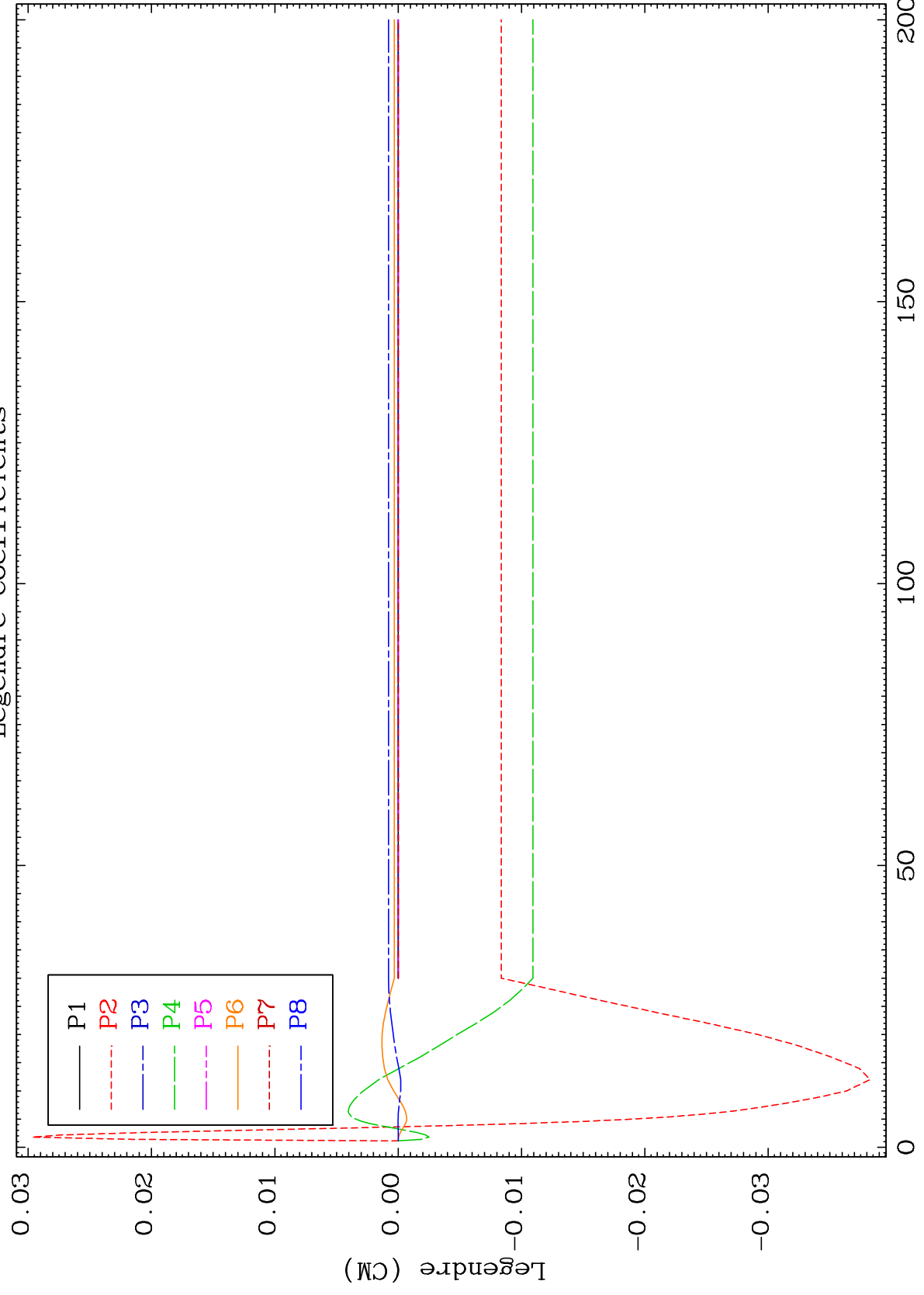


49-In-108

Incident Energy (MeV)

114

MAT 4910 MT= 78 (n,n') Level Legendre Coefficients 49-In-108

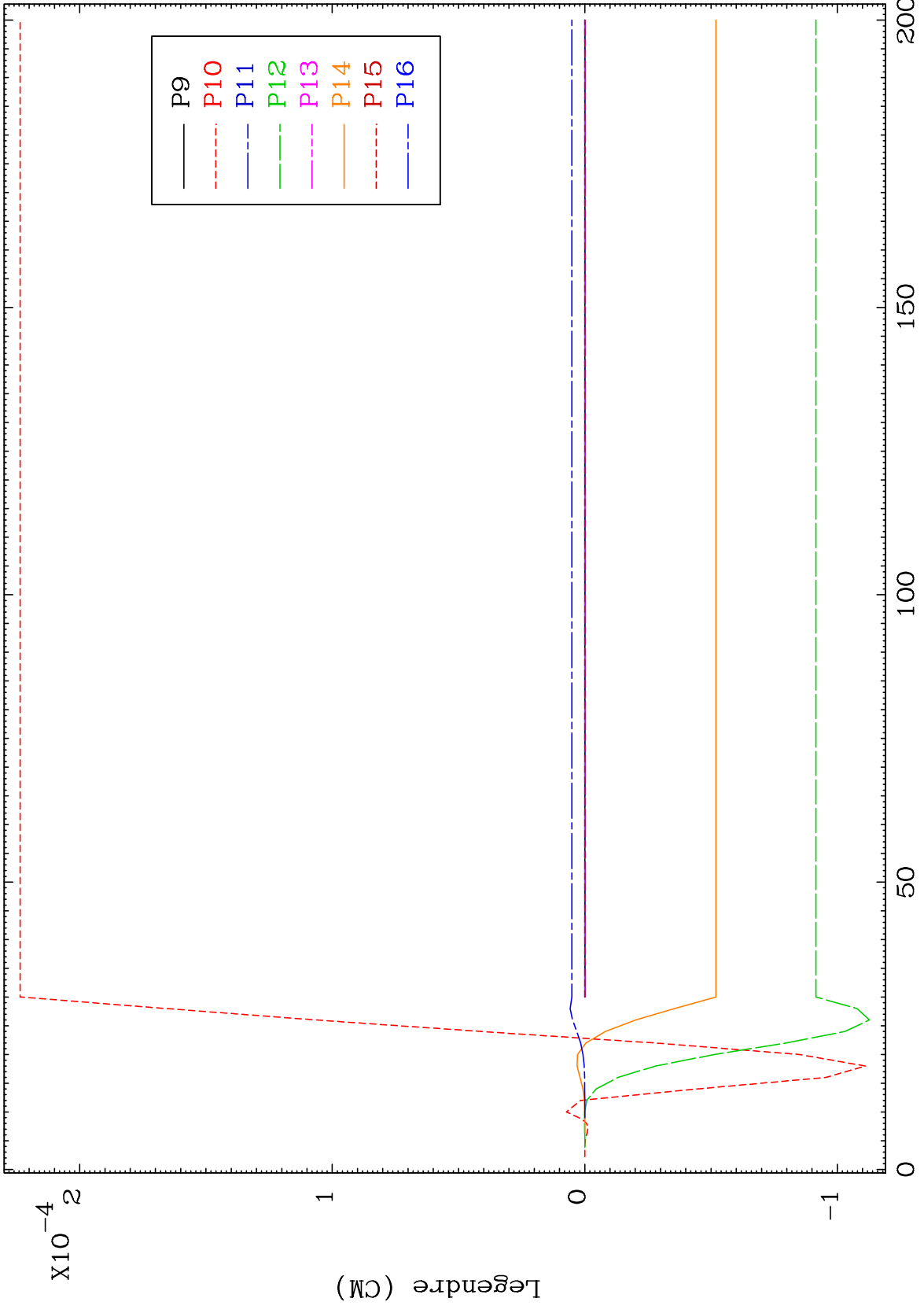


49-In-108

Incident Energy (MeV)

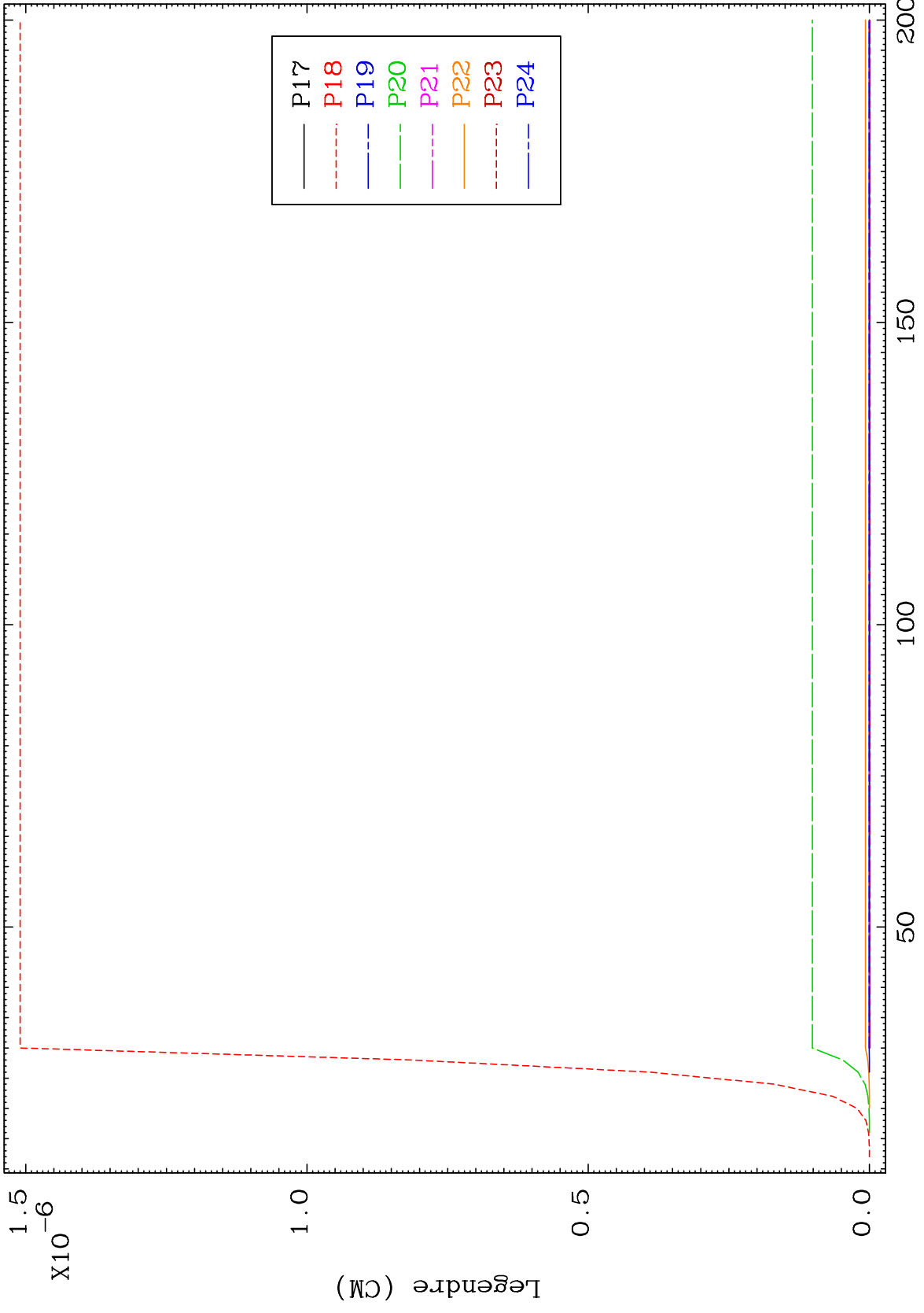
115

MAT 4910 MT= 78 (n,n') Level Legendre Coefficients 49-In-108



116 49-In-108

MAT 4910 MT= 78 (n,n') Level Legendre Coefficients 49-In-108

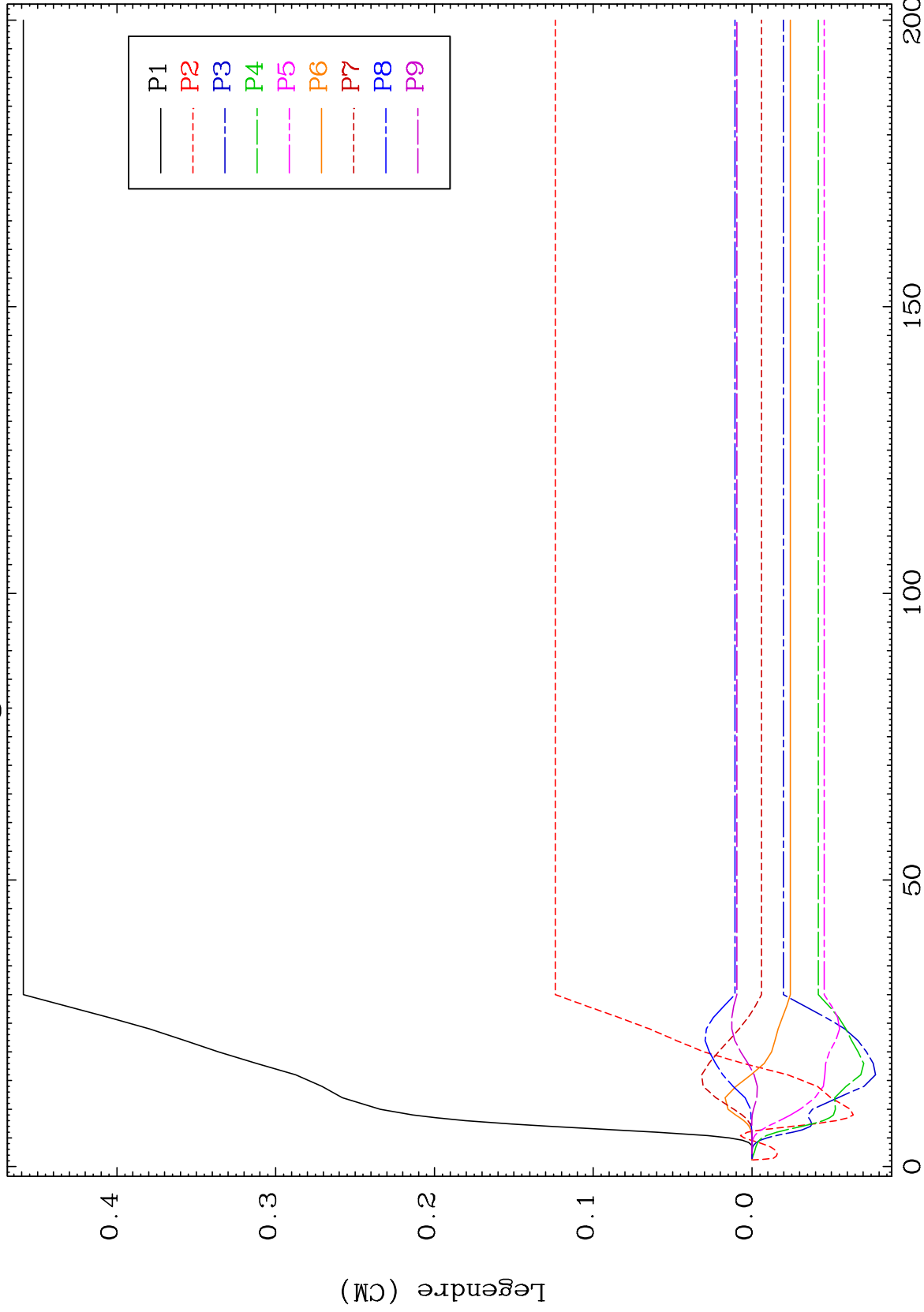


117 49-In-108

MAT 4910

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

49-In-108

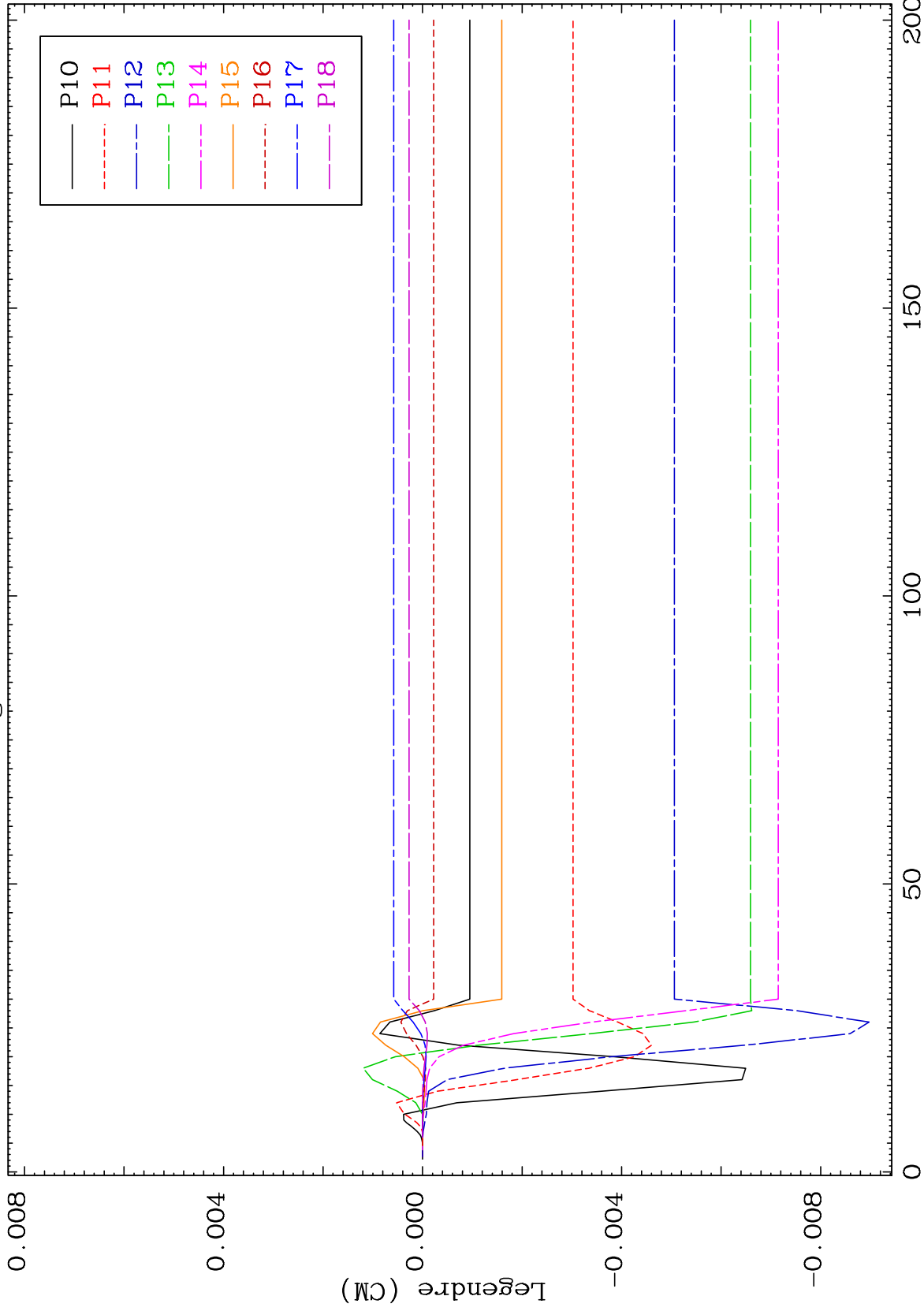


118

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 79 (n,n') Level Legendre Coefficients 49-In-108



49-In-108

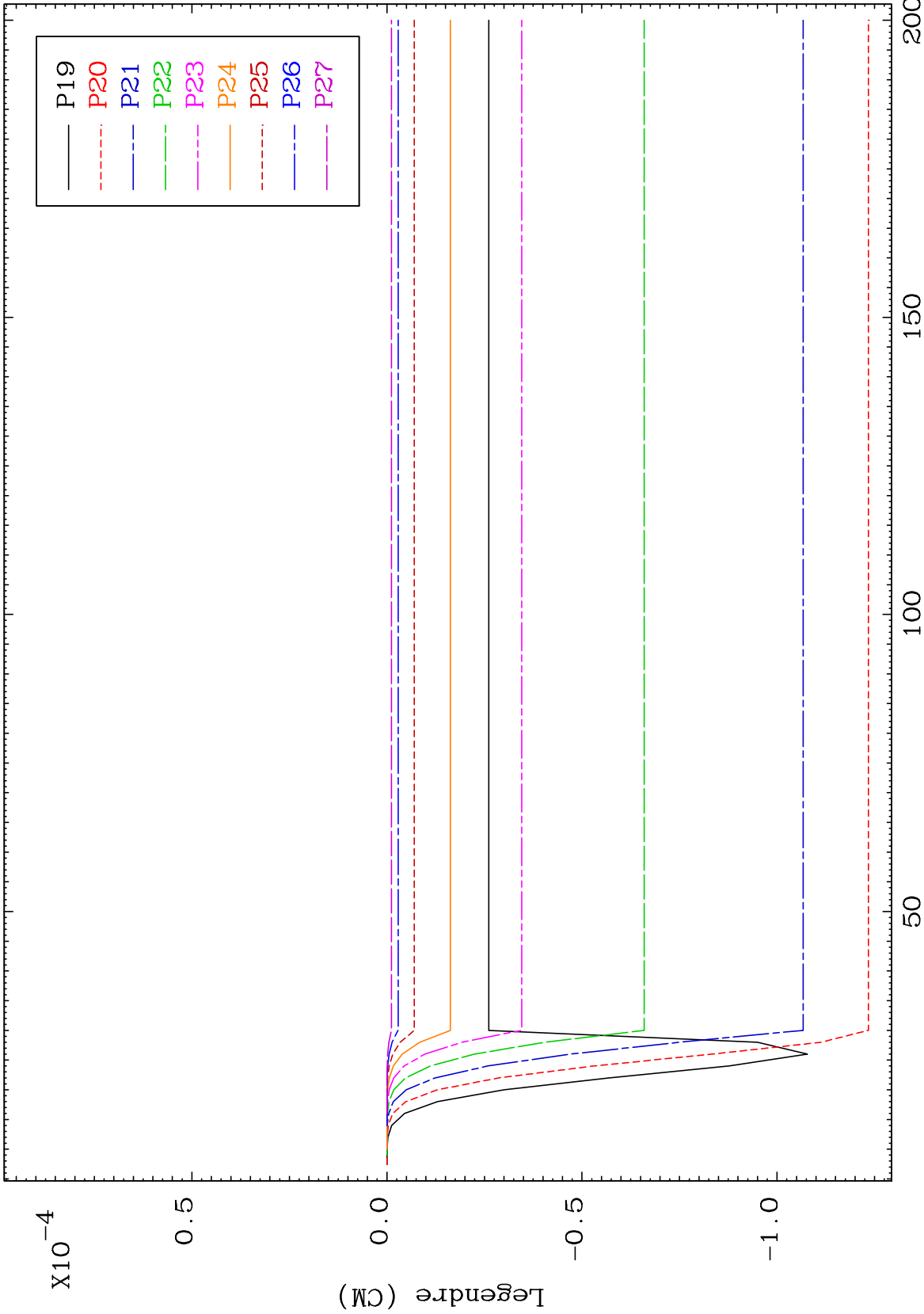
Incident Energy (MeV)

119

MAT 4910

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

49-In-108

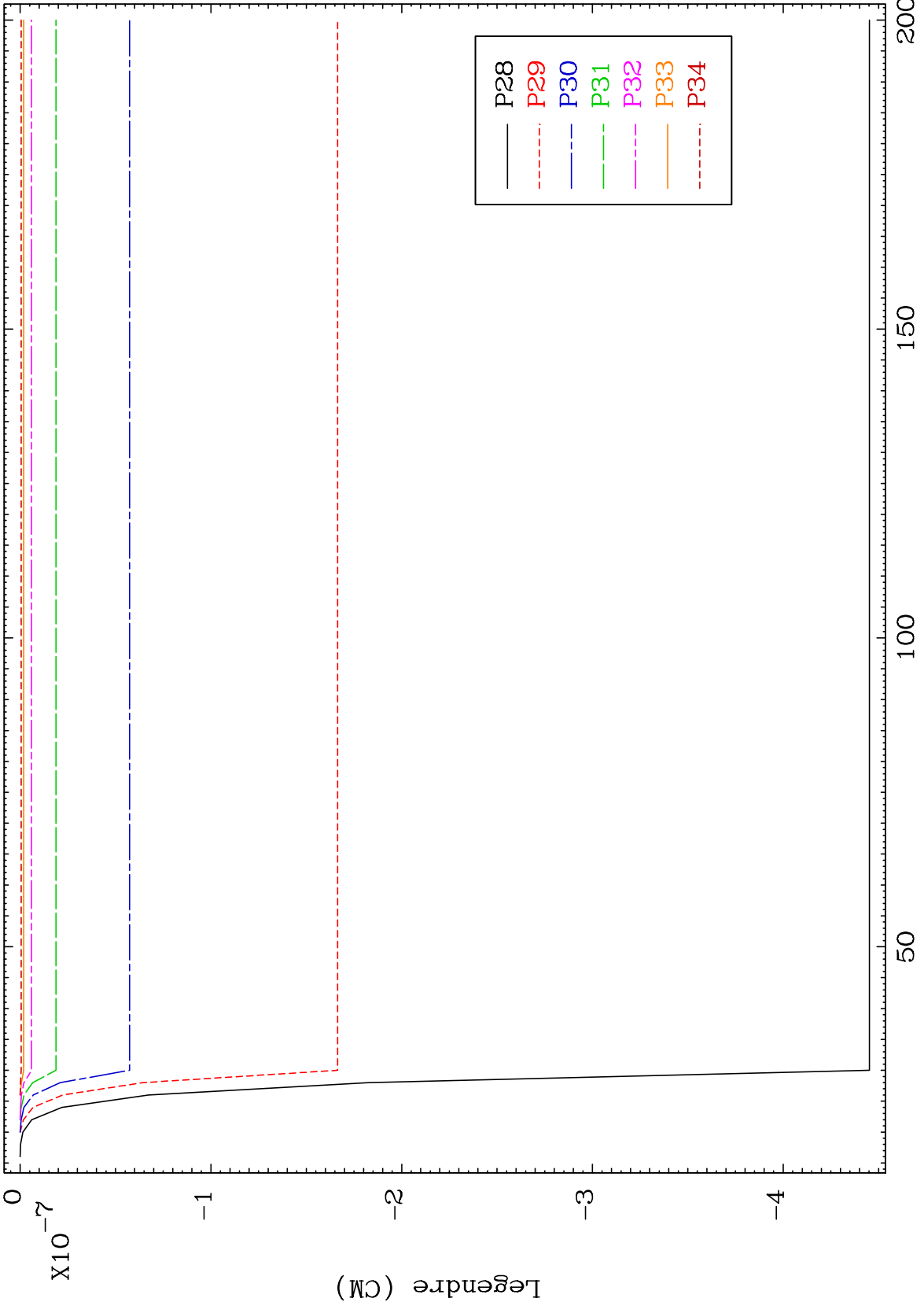


120

Incident Energy (MeV)

49-In-108

MAT 4910 MT= 79 (n,n') Level Legendre Coefficients 49-In-108

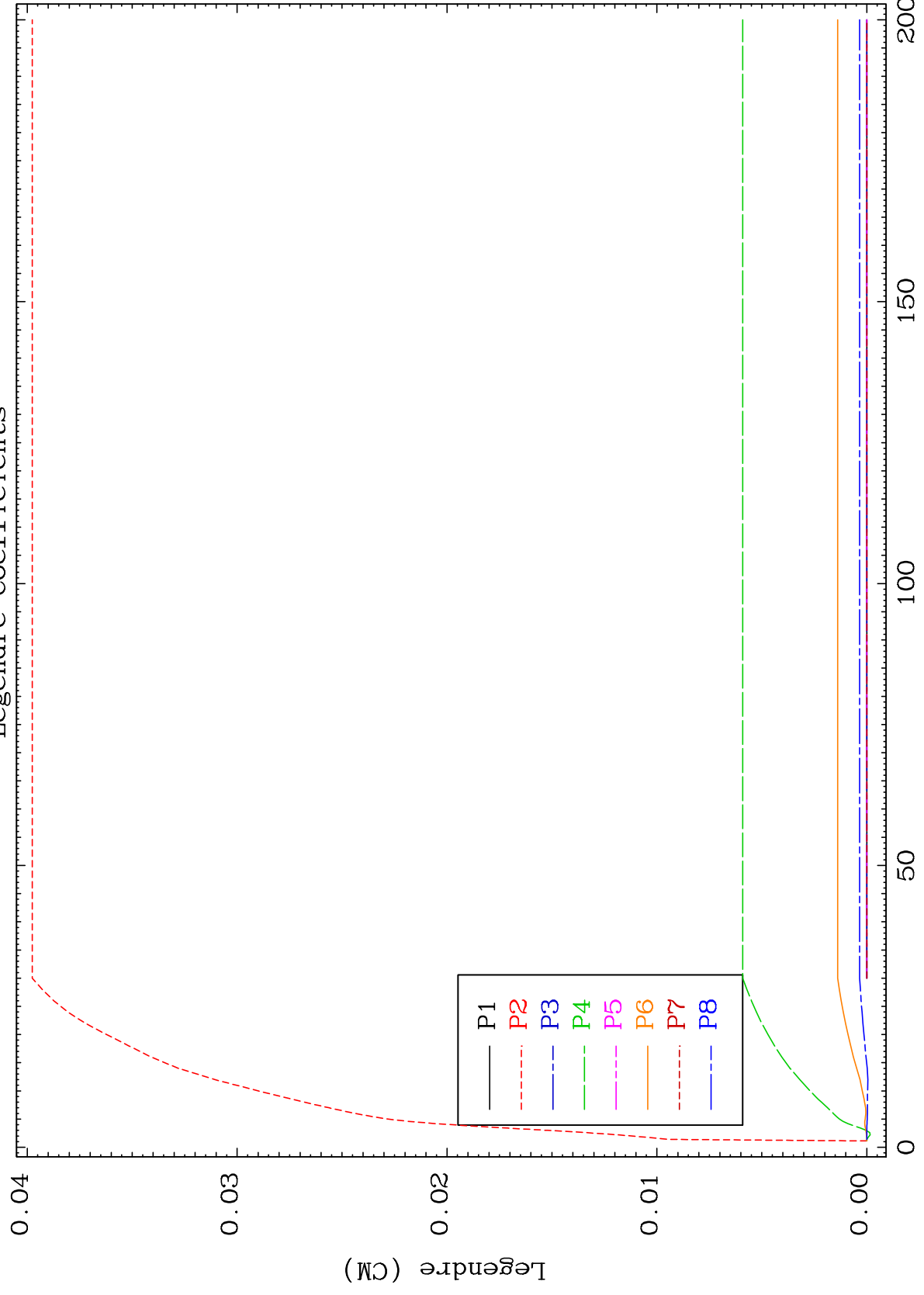


121 49-In-108

MAT 4910 MT= 80 (n,n') Level Legendre Coefficients

49-In-108

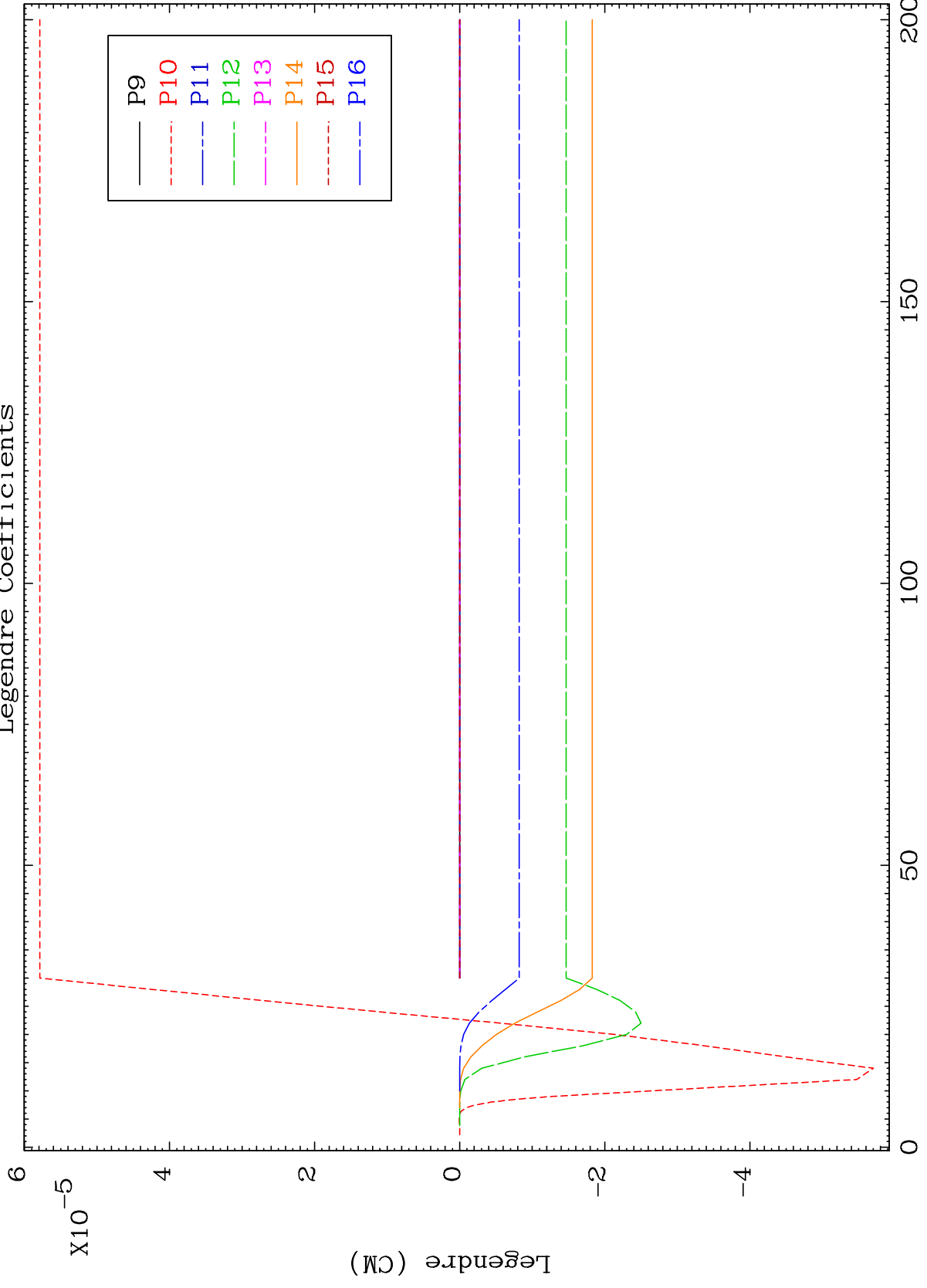
MAT 4910



49-In-108

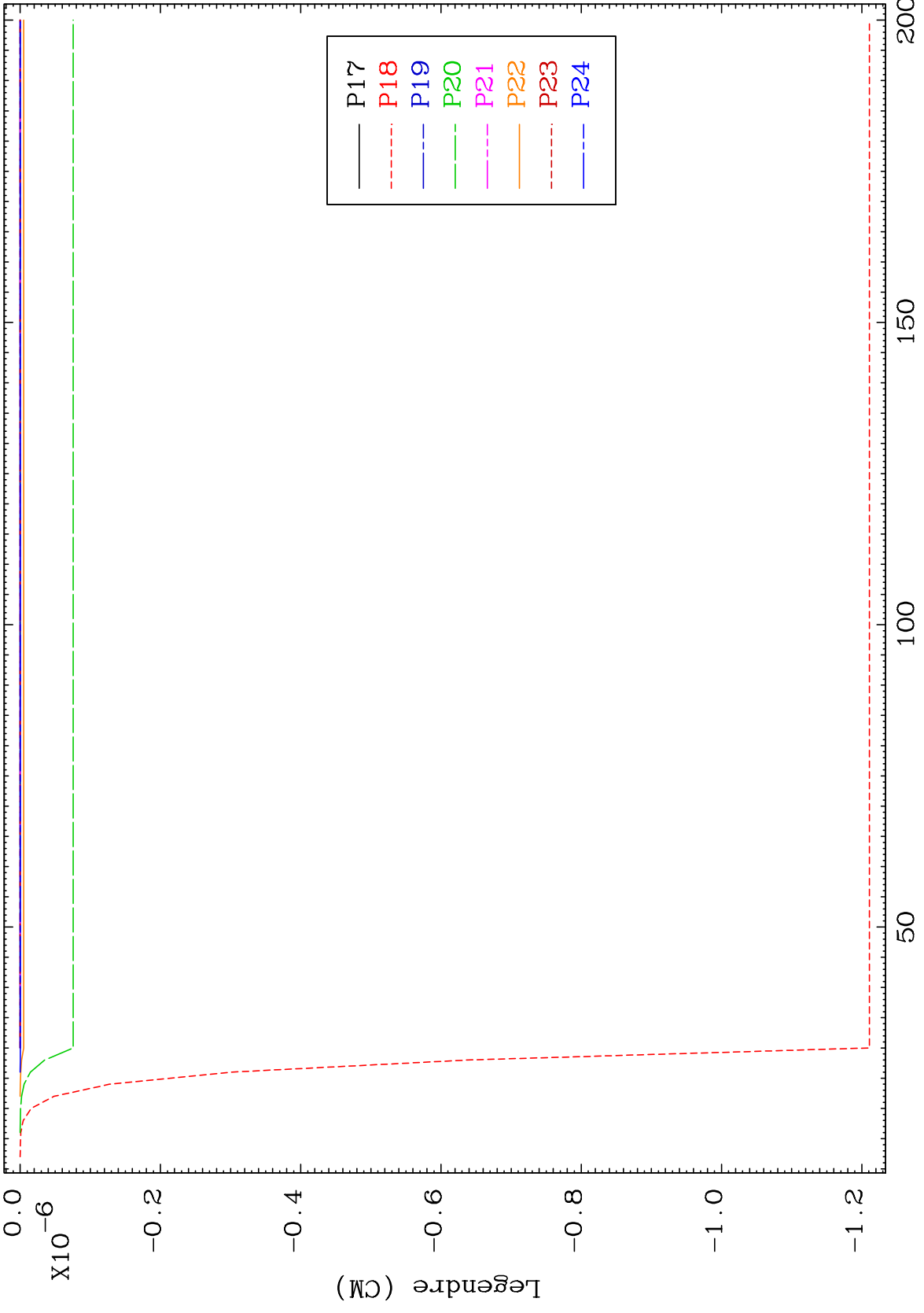
122

MAT 4910 MT= 80 (n,n') Level Legendre Coefficients 49-In-108



123 Incident Energy (MeV) 49-In-108

MAT 4910 MT= 80 (n,n') Level Legendre Coefficients 49-In-108

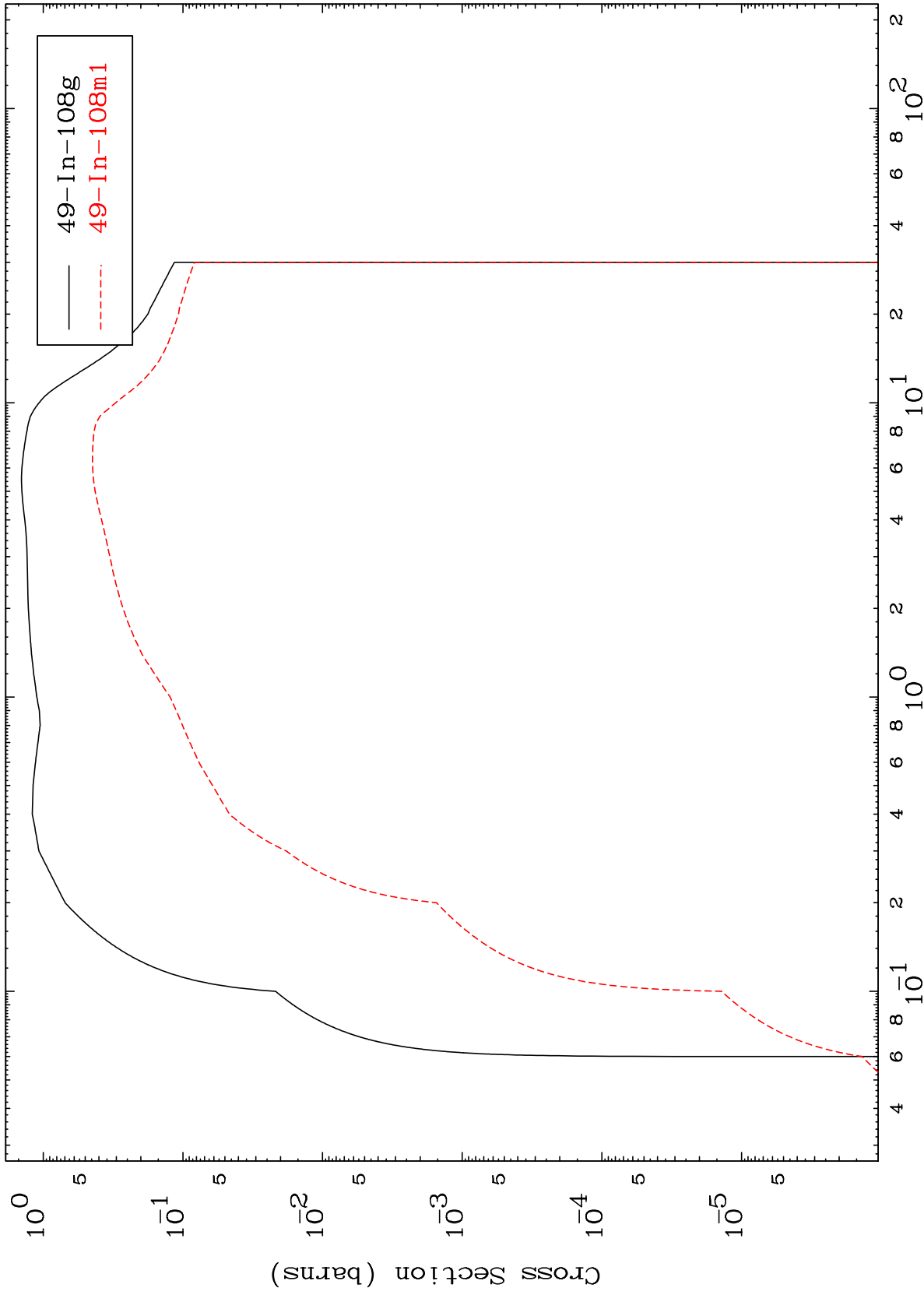


124 49-In-108

MAT 4910

49-In-108

Inelastic
Radionuclide Production Cross Section



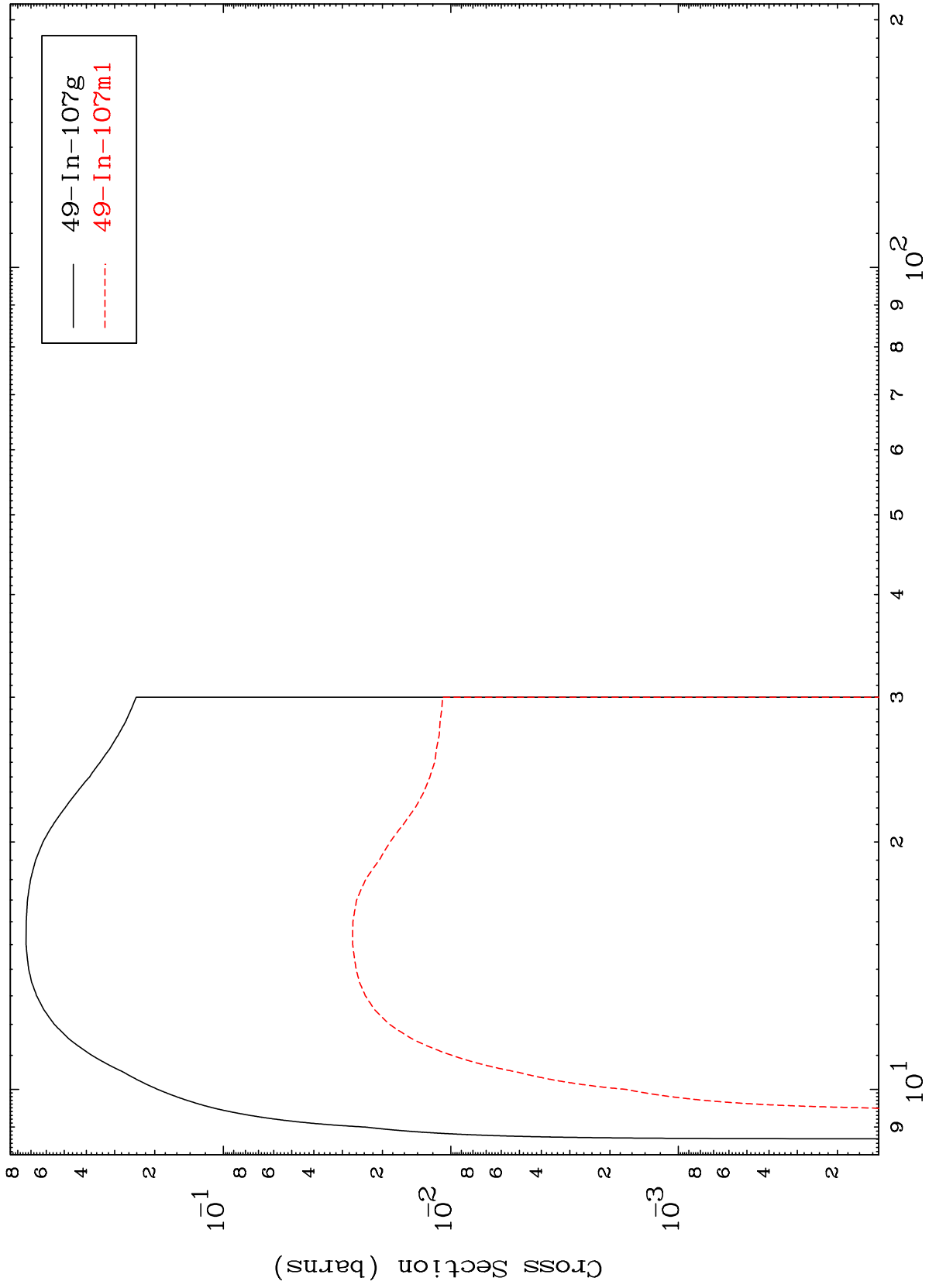
125

49-In-108

MAT 4910

49-In-108

(n,2n)
Radionuclide Production Cross Section



126

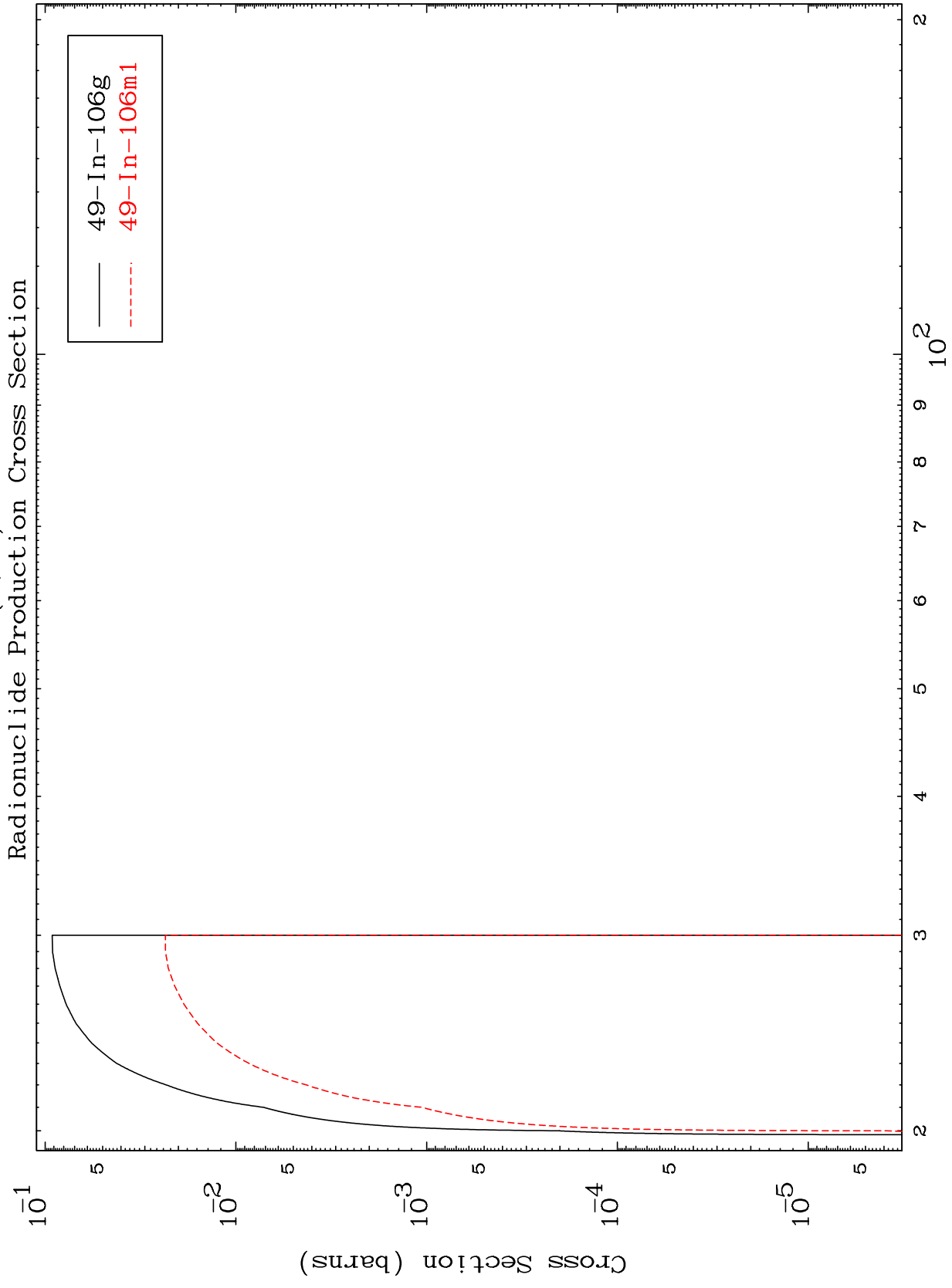
Incident Energy (MeV)

49-In-108

MAT 4910

(n,3n)

49-In-108



127

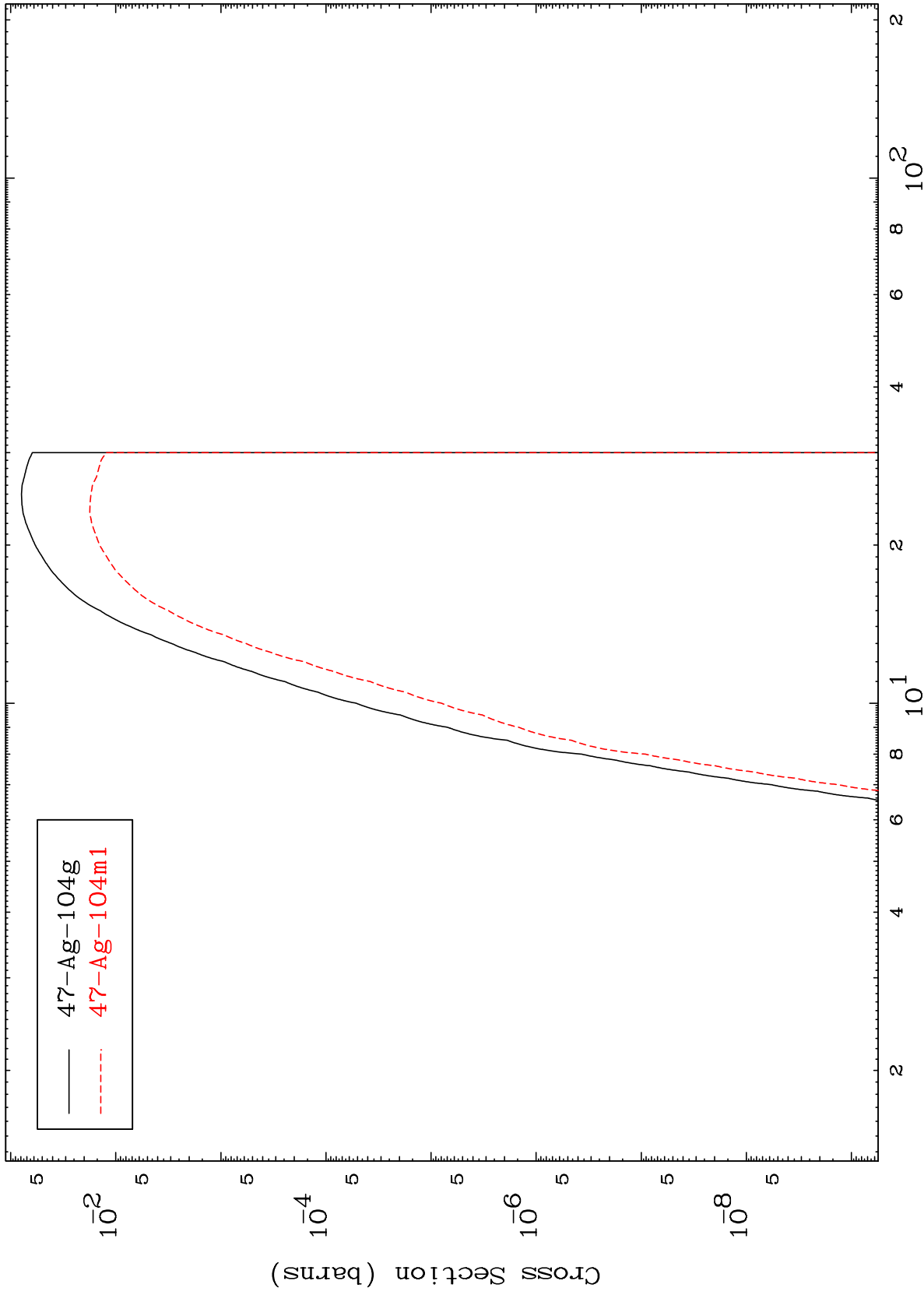
49-In-108

MAT 4910

(n,n') α

49-In-108

Radionuclide Production Cross Section



128

Incident Energy (MeV)

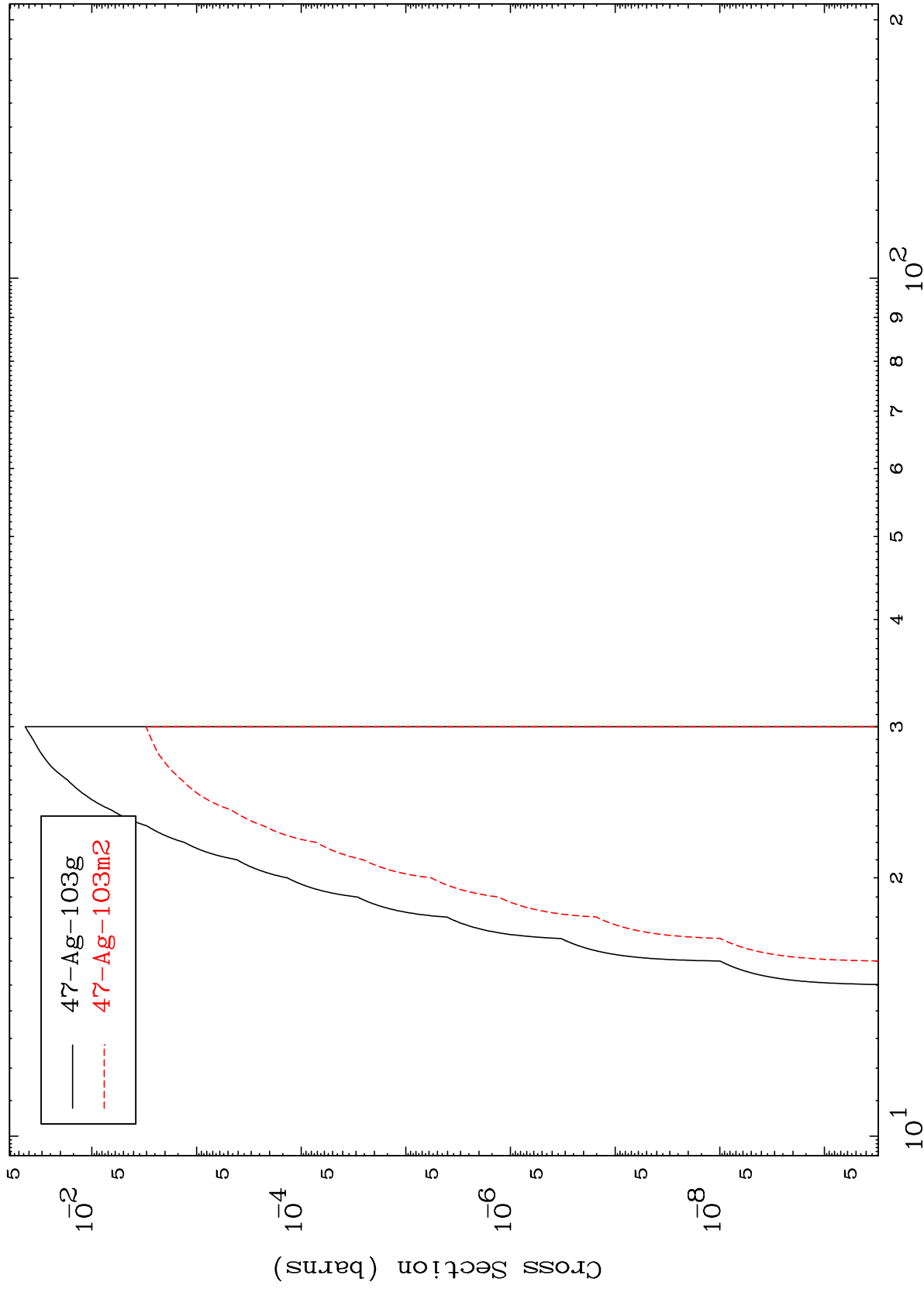
49-In-108

MAT 4910

(n,2n) α

49-In-108

Radionuclide Production Cross Section



129

Incident Energy (MeV)

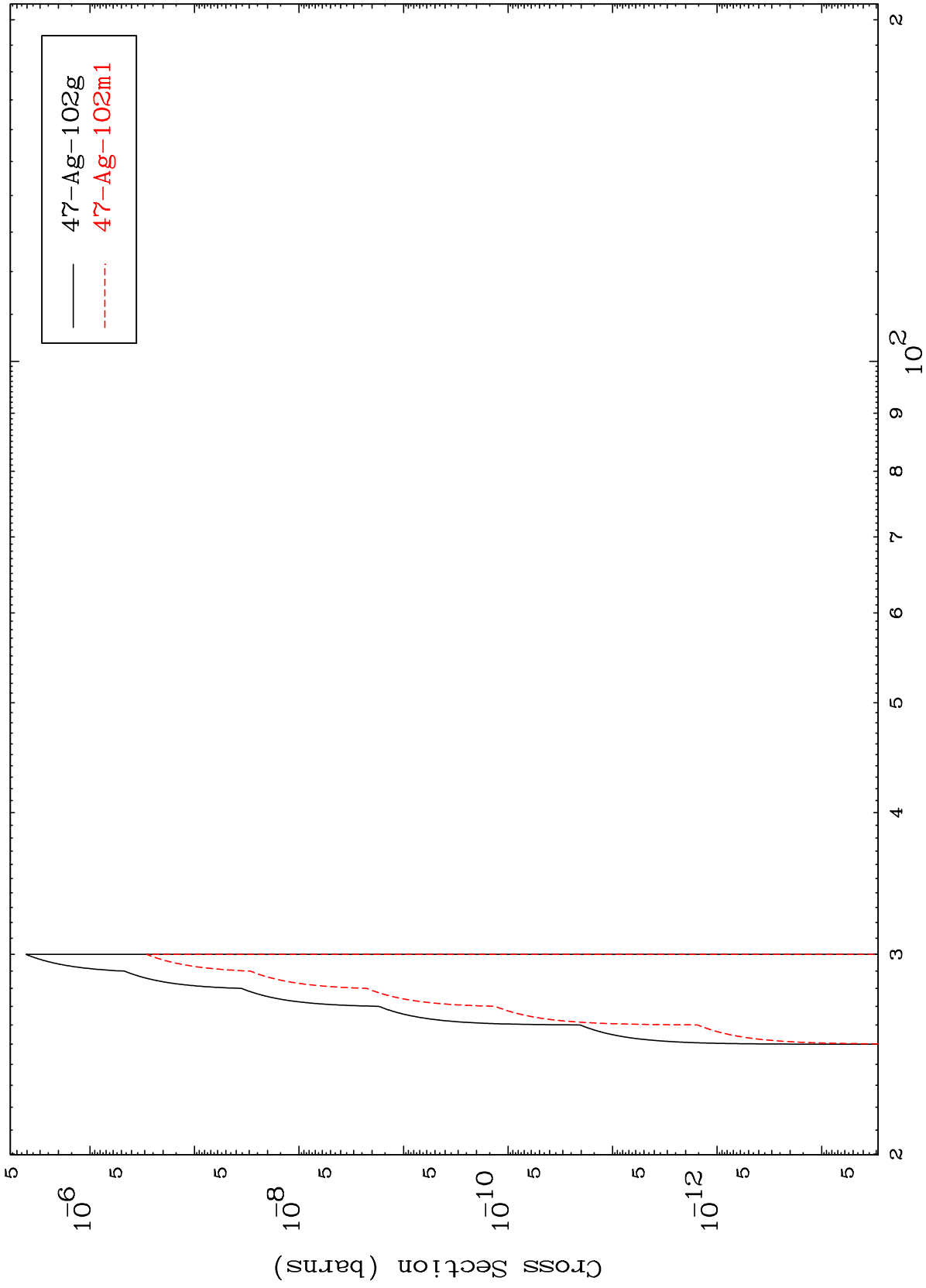
49-In-108

MAT 4910

(n,3n) α

49-In-108

Radionuclide Production Cross Section



130

Incident Energy (MeV)

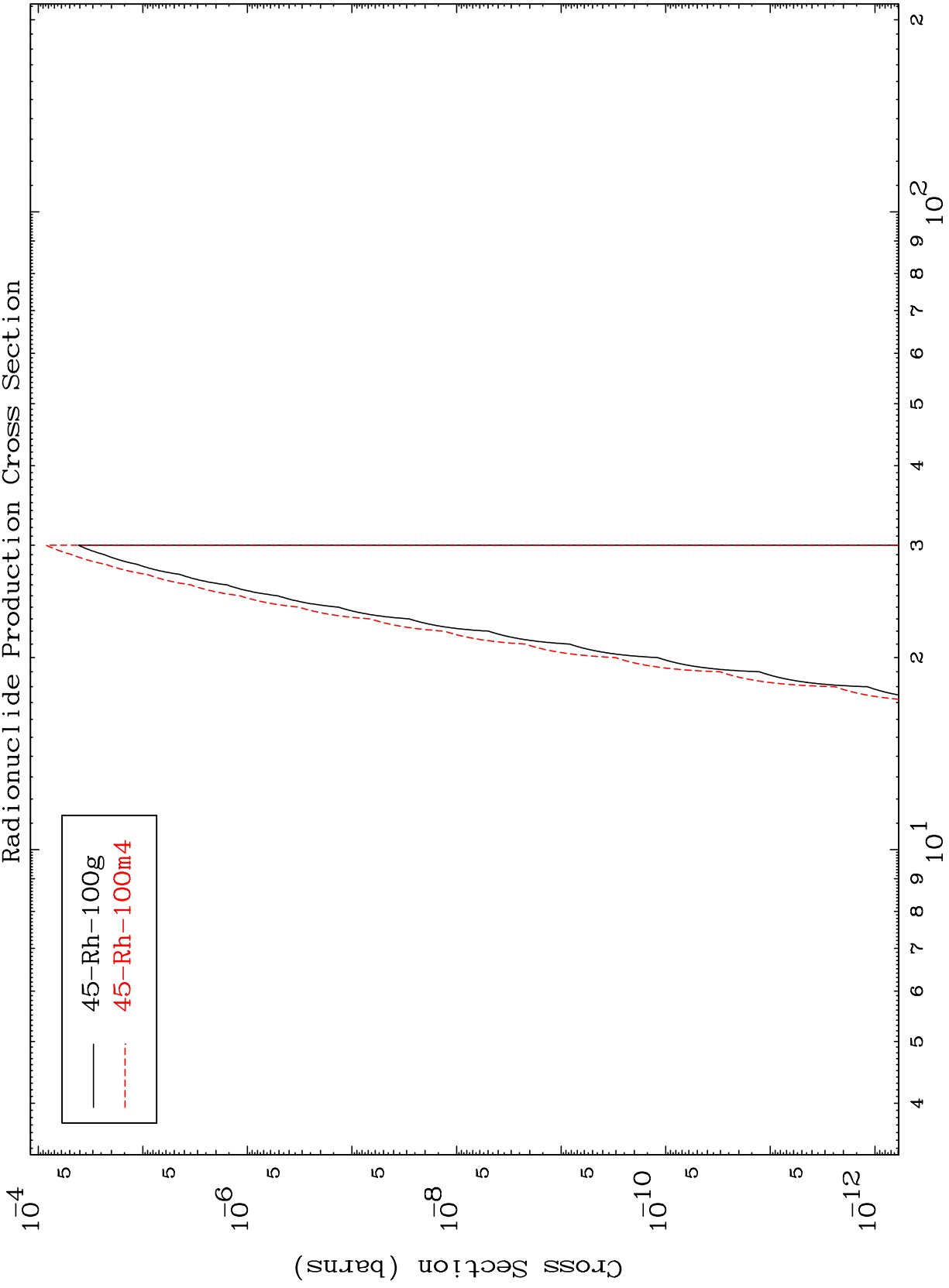
49-In-108

MAT 4910

(n,n') 2 α

49-In-108

Radionuclide Production Cross Section



131

Incident Energy (MeV)

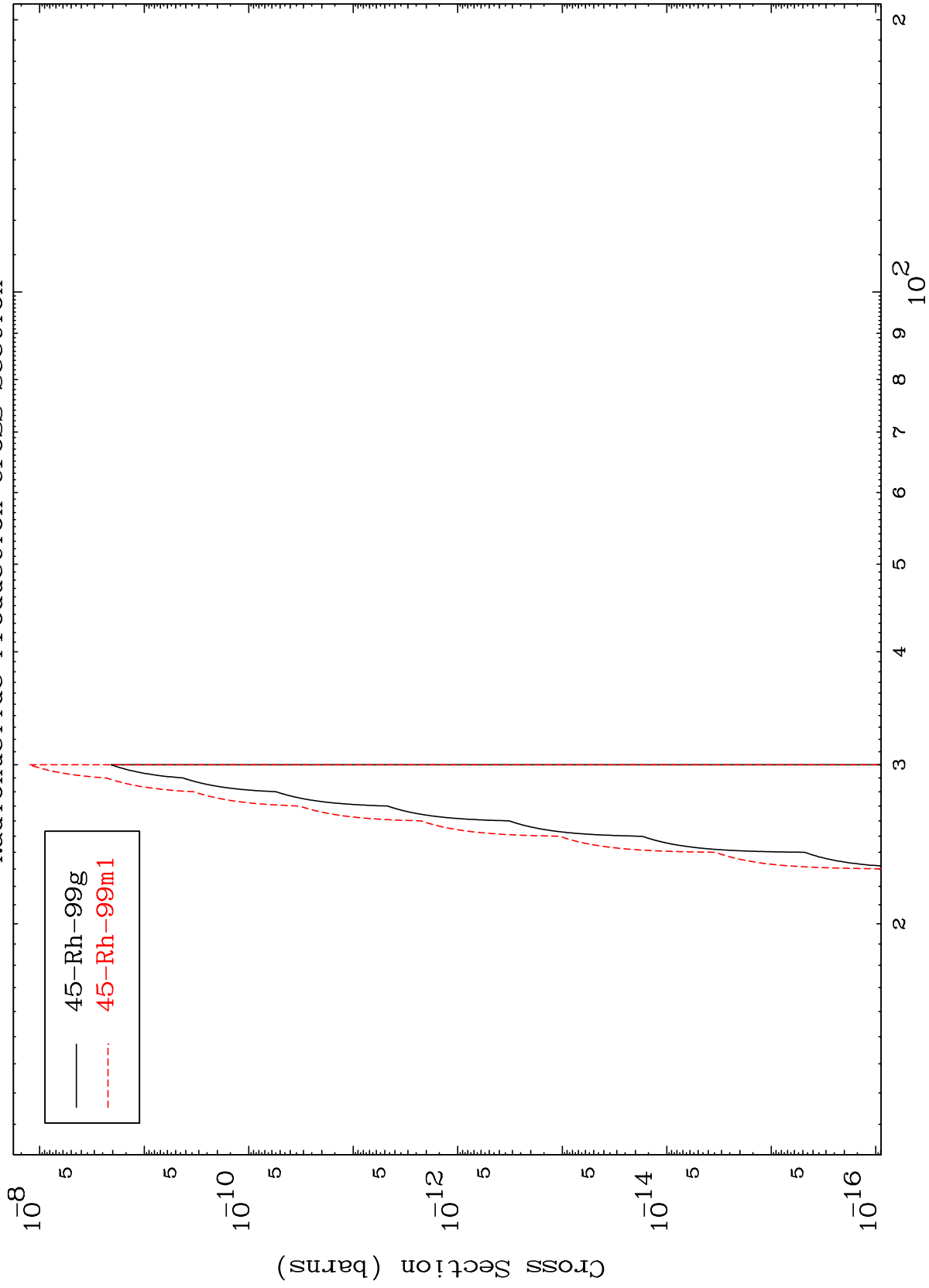
49-In-108

MAT 4910

(n,2n) 2 α

49-In-108

Radionuclide Production Cross Section



132

Incident Energy (MeV)

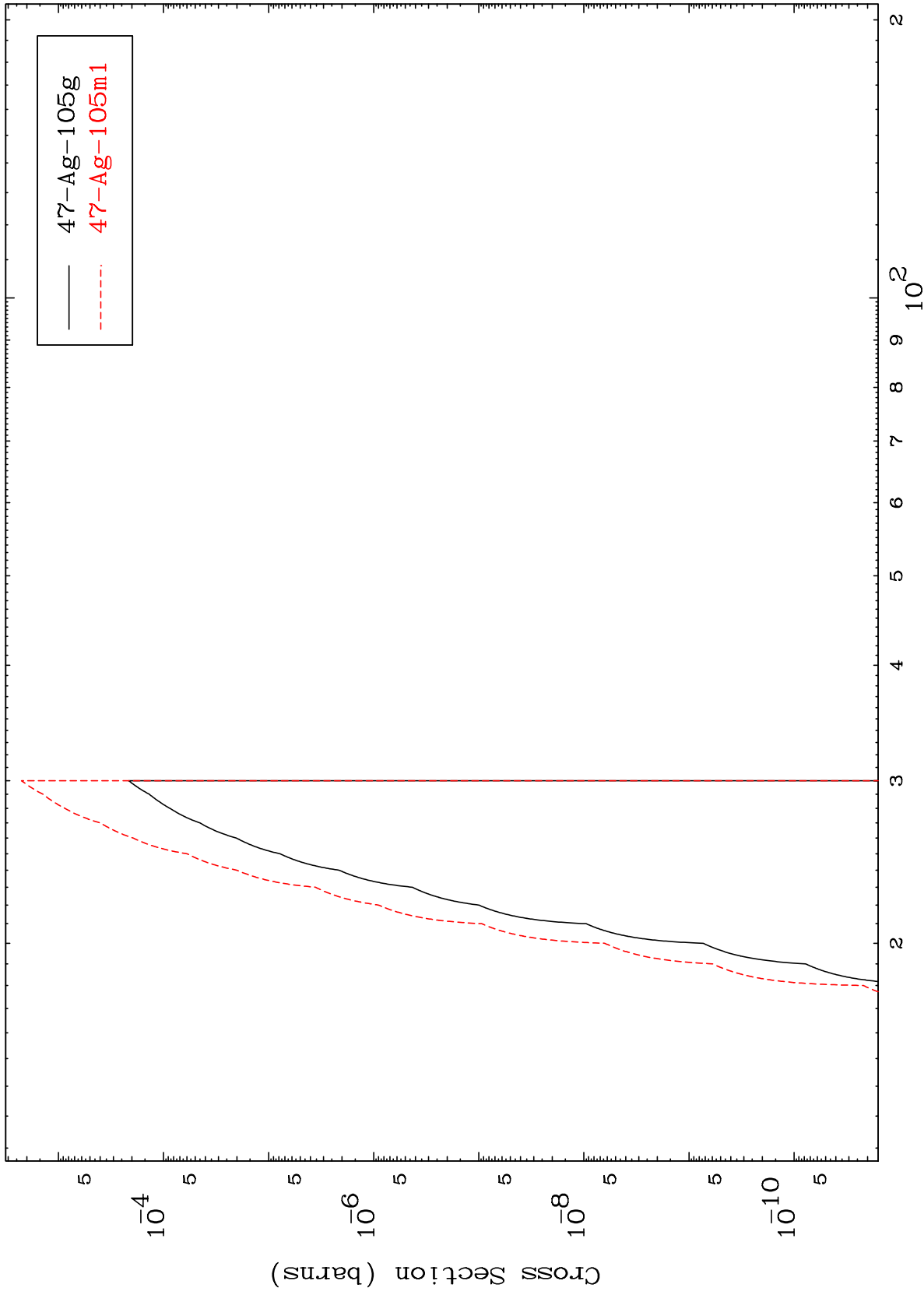
49-In-108

MAT 4910

(n, n') He-3

49-In-108

Radionuclide Production Cross Section



133

Incident Energy (MeV)

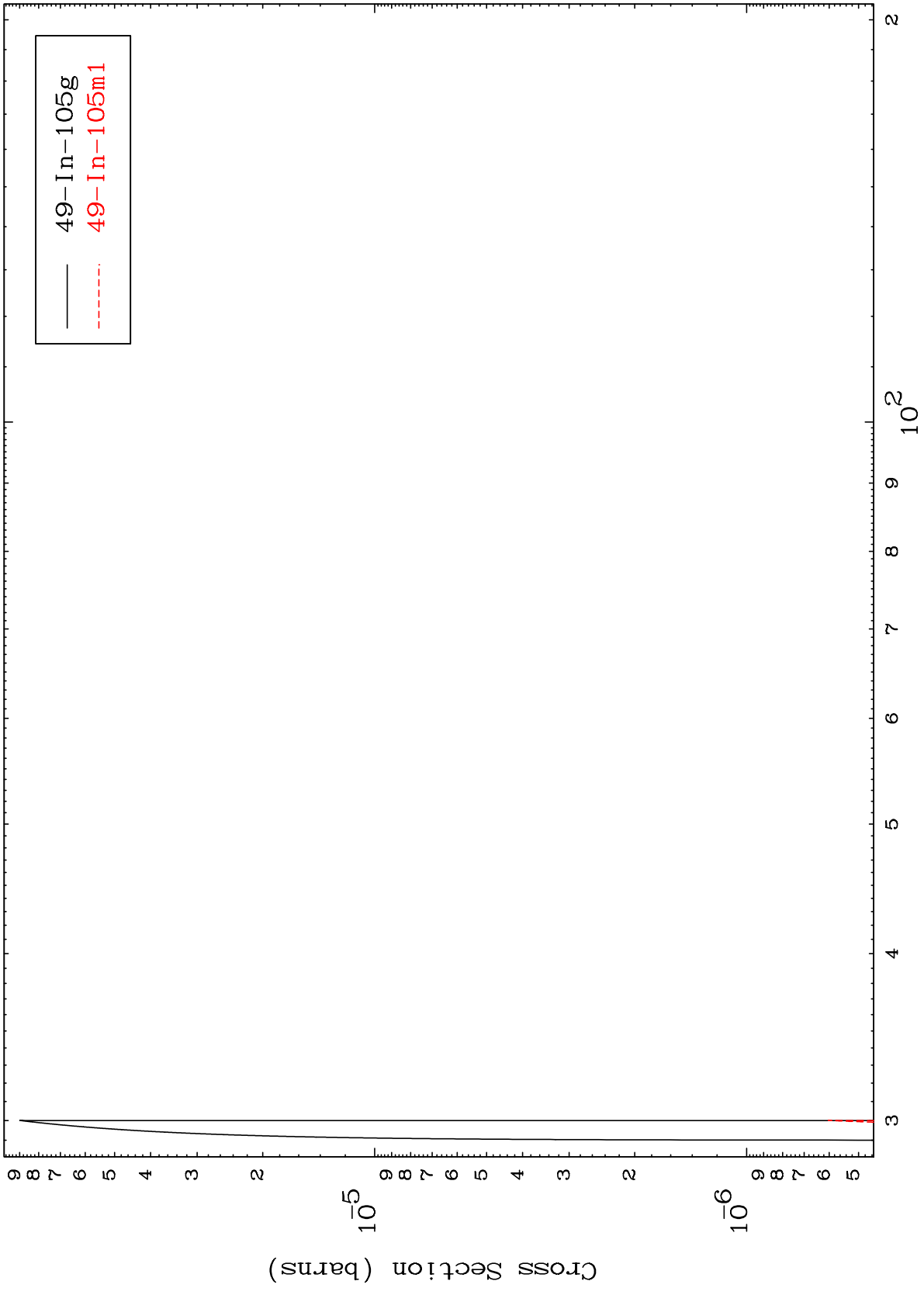
49-In-108

MAT 4910

(n,4n)

49-In-108

Radionuclide Production Cross Section



134

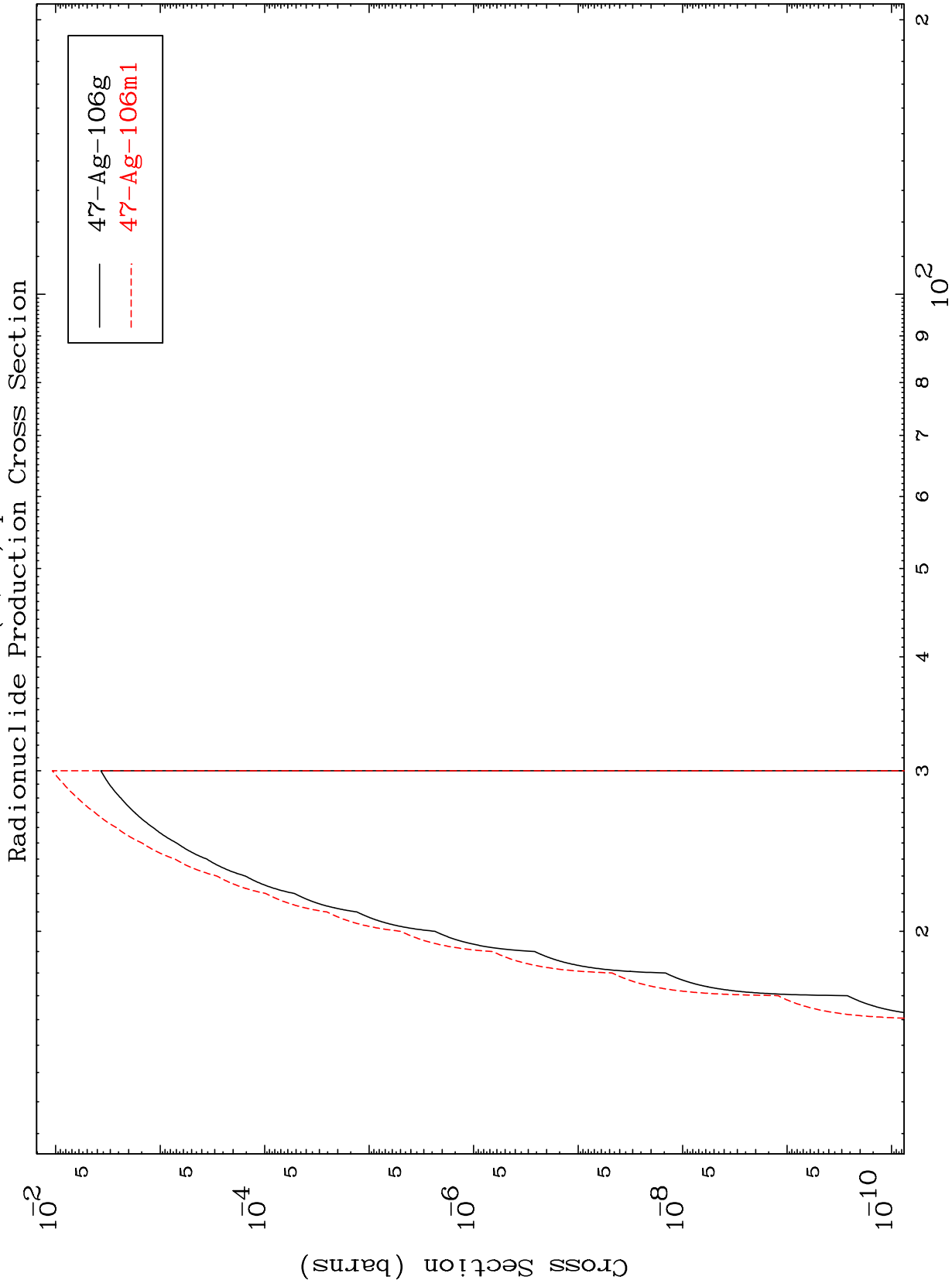
Incident Energy (MeV)

49-In-108

MAT 4910

(n,2n) p

49-In-108



135

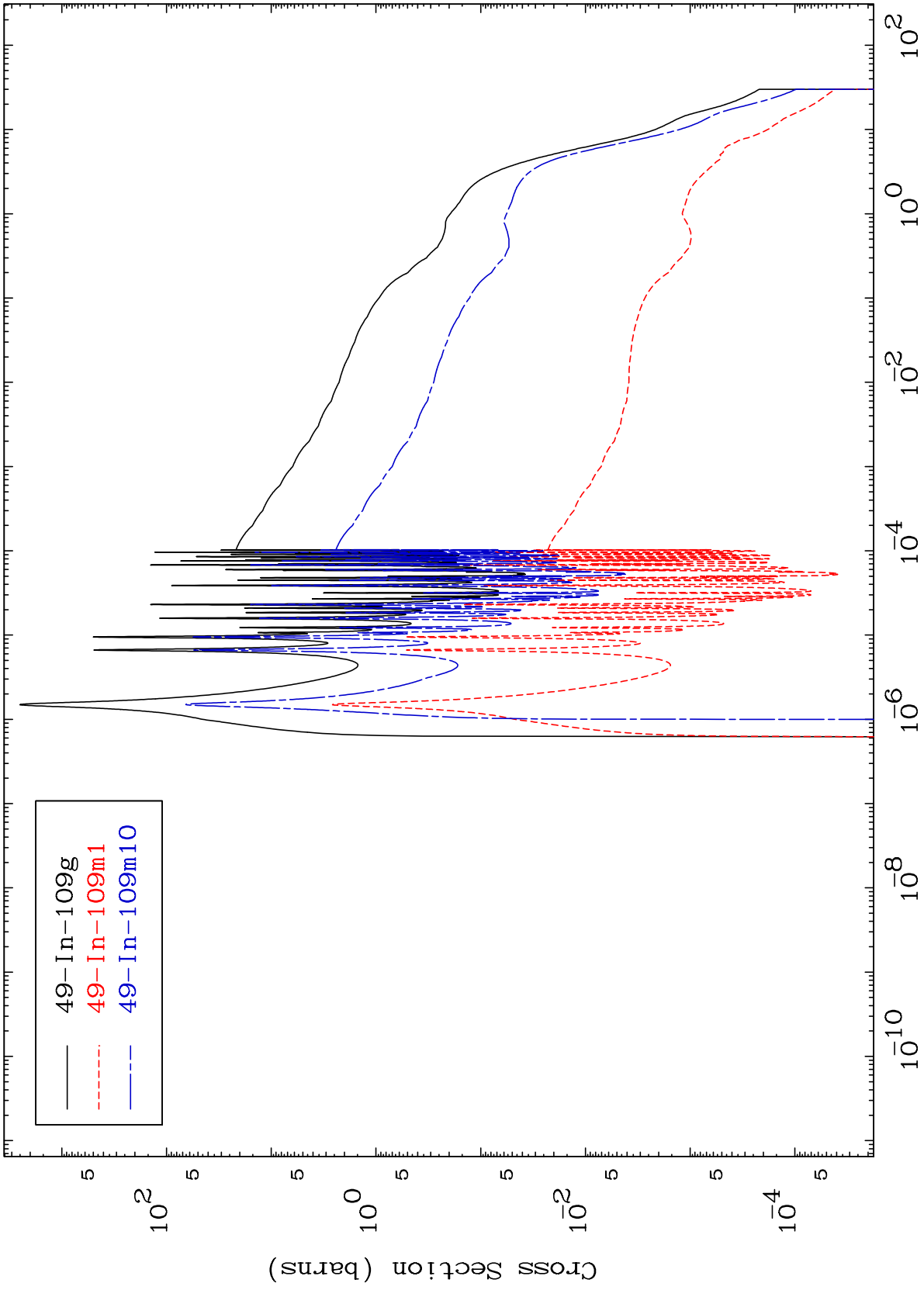
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

Radionuclide Production Cross Section



136

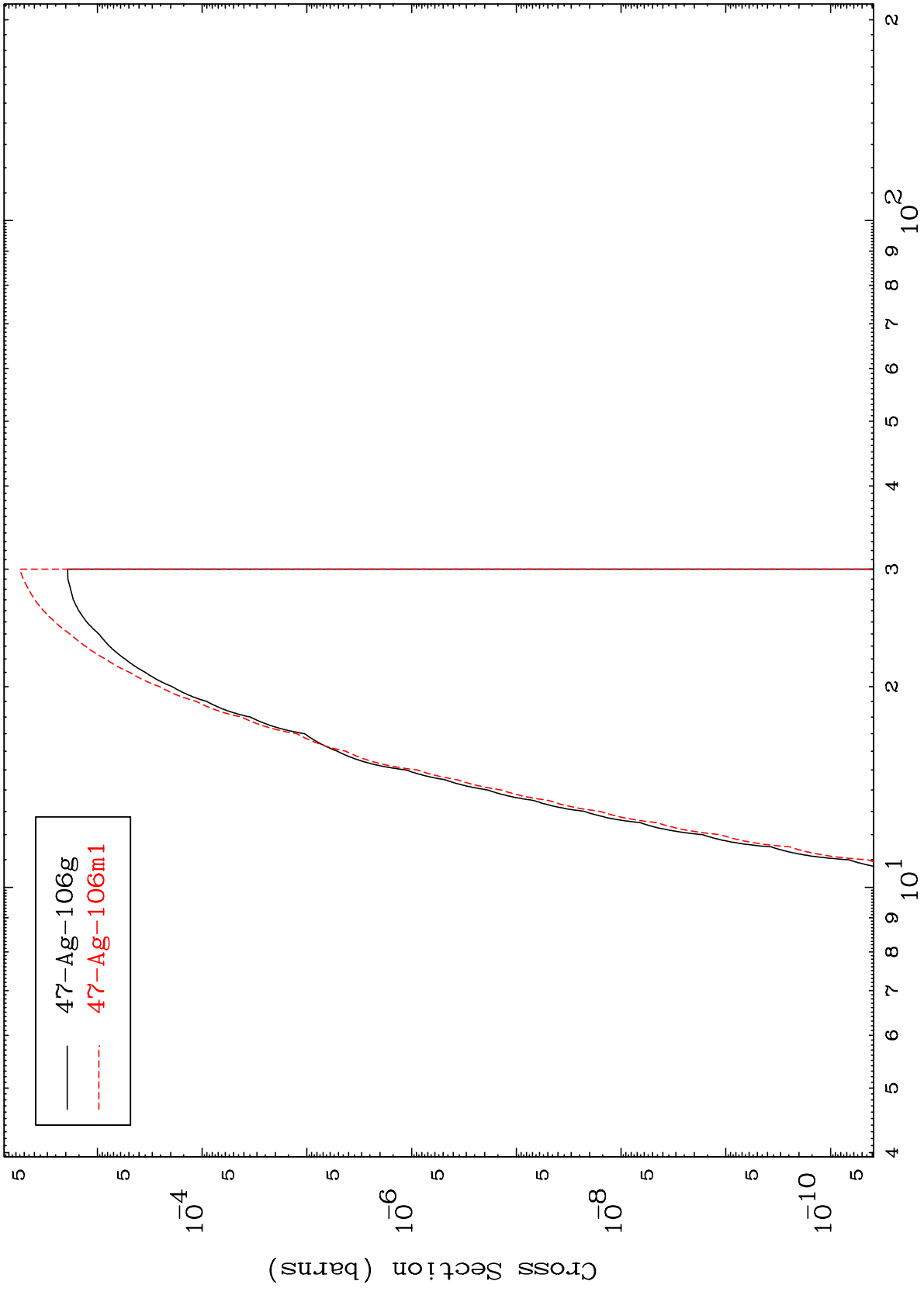
49-In-108

MAT 4910

(n,He-3)

49-In-108

Radionuclide Production Cross Section



137

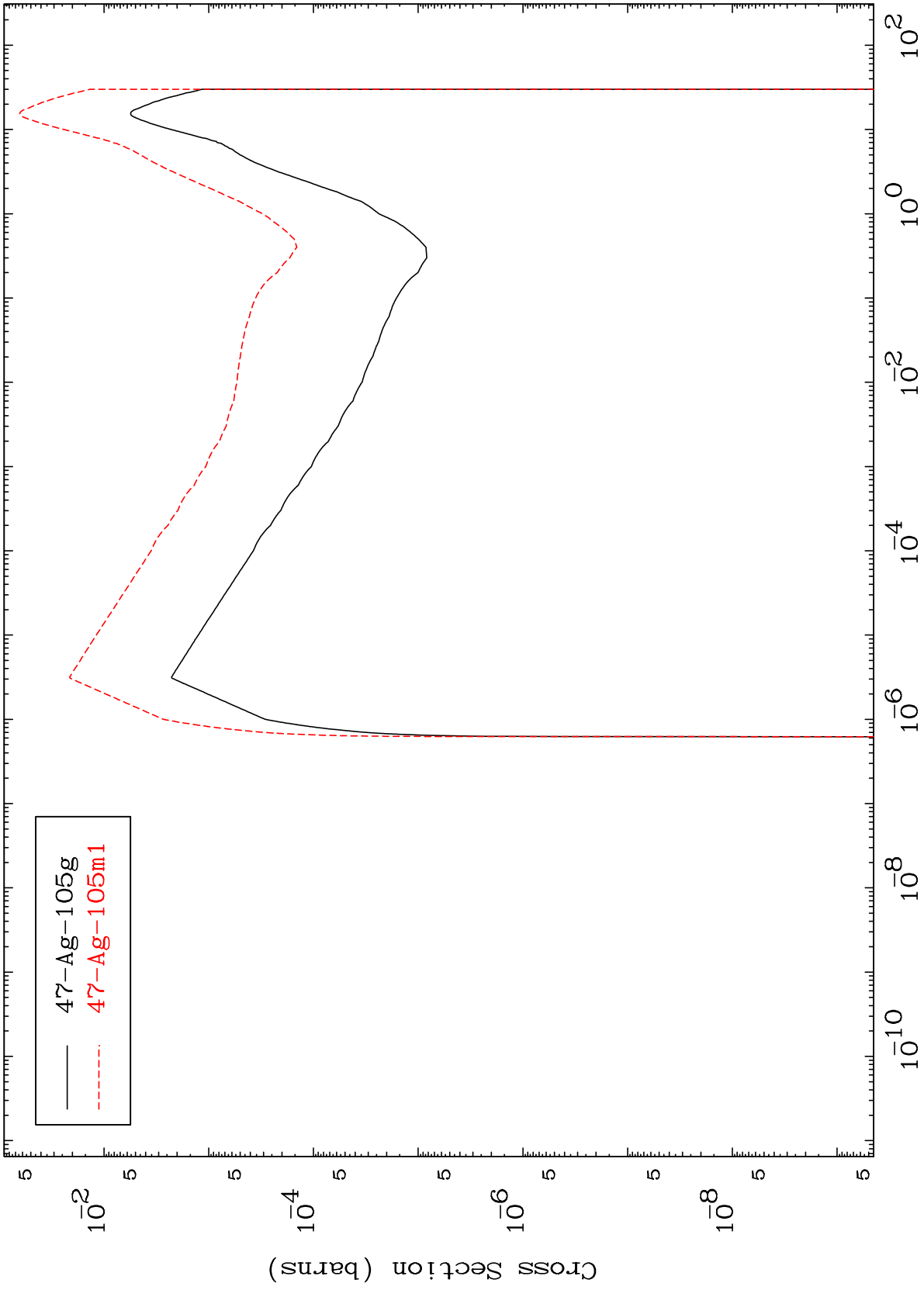
Incident Energy (MeV)

49-In-108

MAT 4910

Radionuclide Production Cross Section
(n, α)

49-In-108

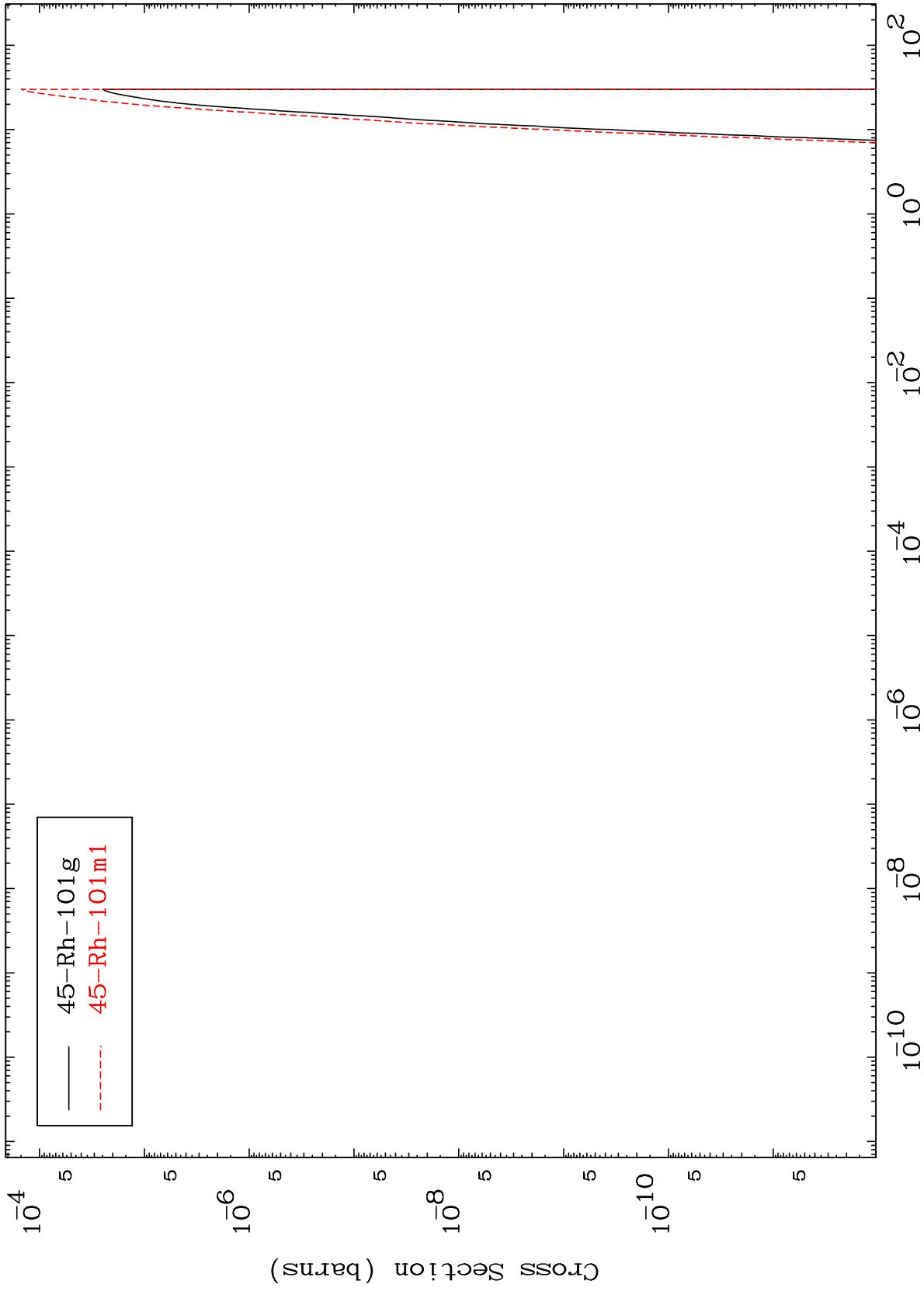


MAT 4910

(n,2α)

49-In-108

Radionuclide Production Cross Section



139

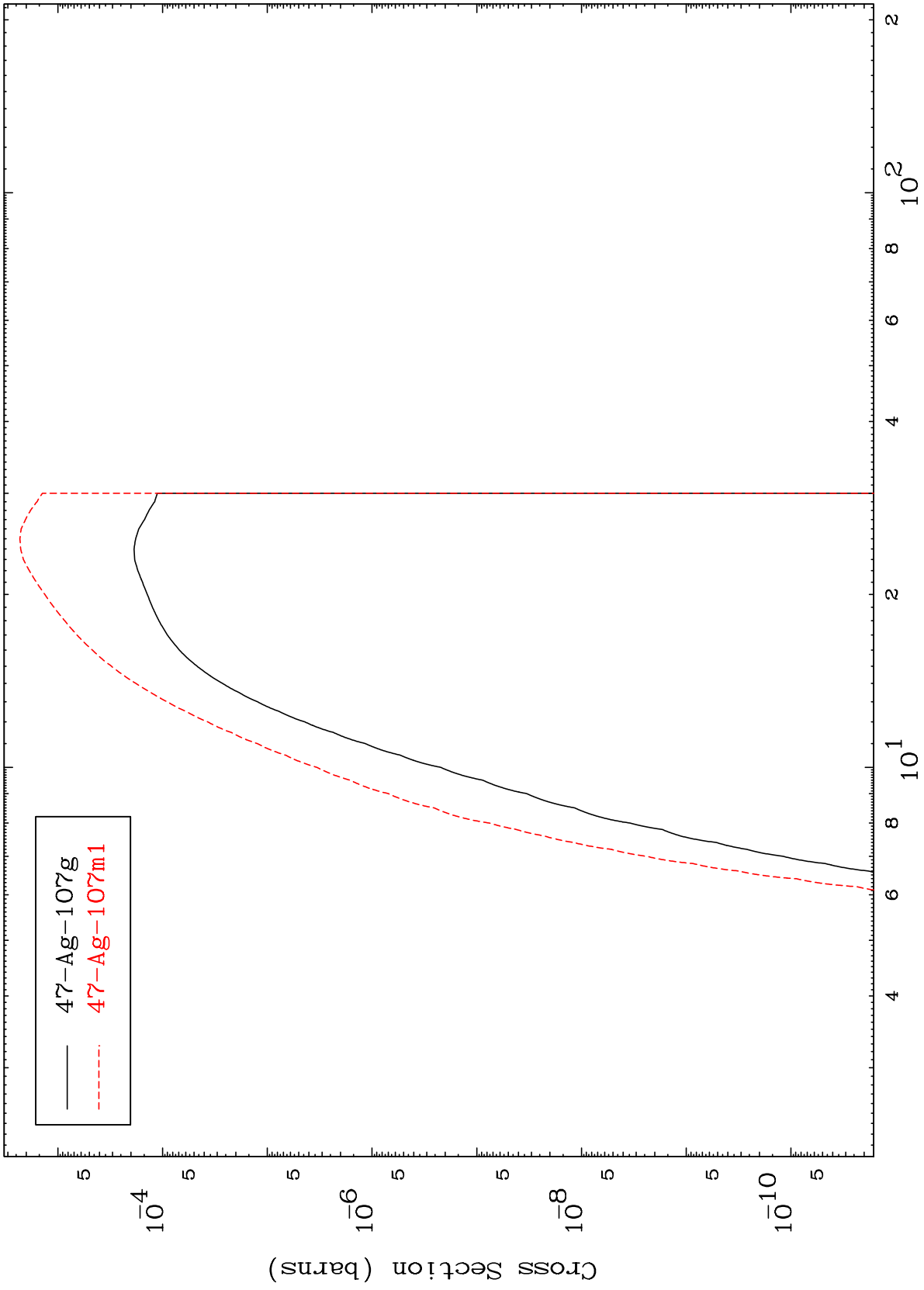
Incident Energy (MeV)

49-In-108

MAT 4910

49-In-108

Radionuclide Production Cross Section
(n,2p)



— 47-Ag-107g
- - - 47-Ag-107m1

140

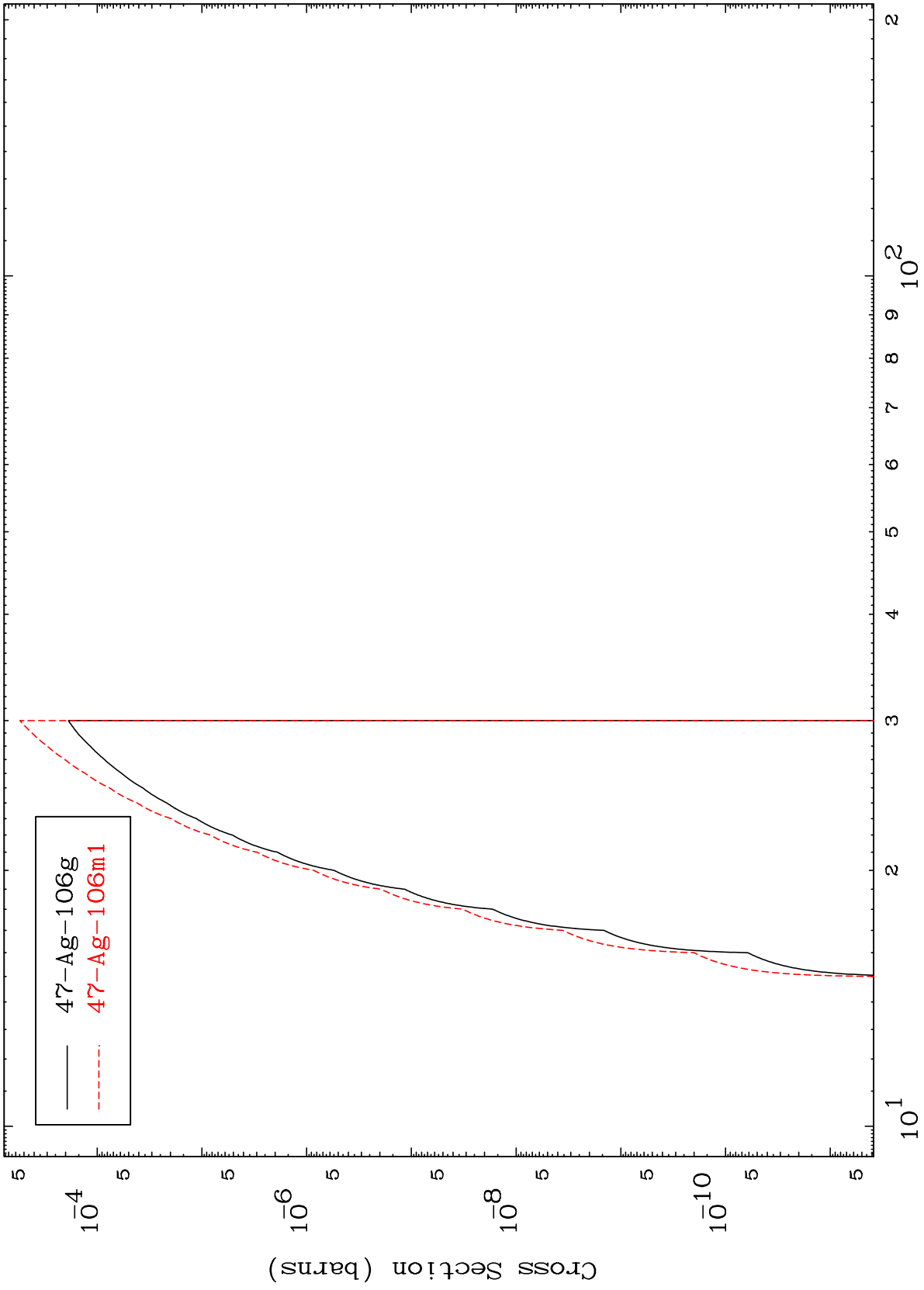
49-In-108

MAT 4910

(n,p) d

49-In-108

Radionuclide Production Cross Section



141

Incident Energy (MeV)

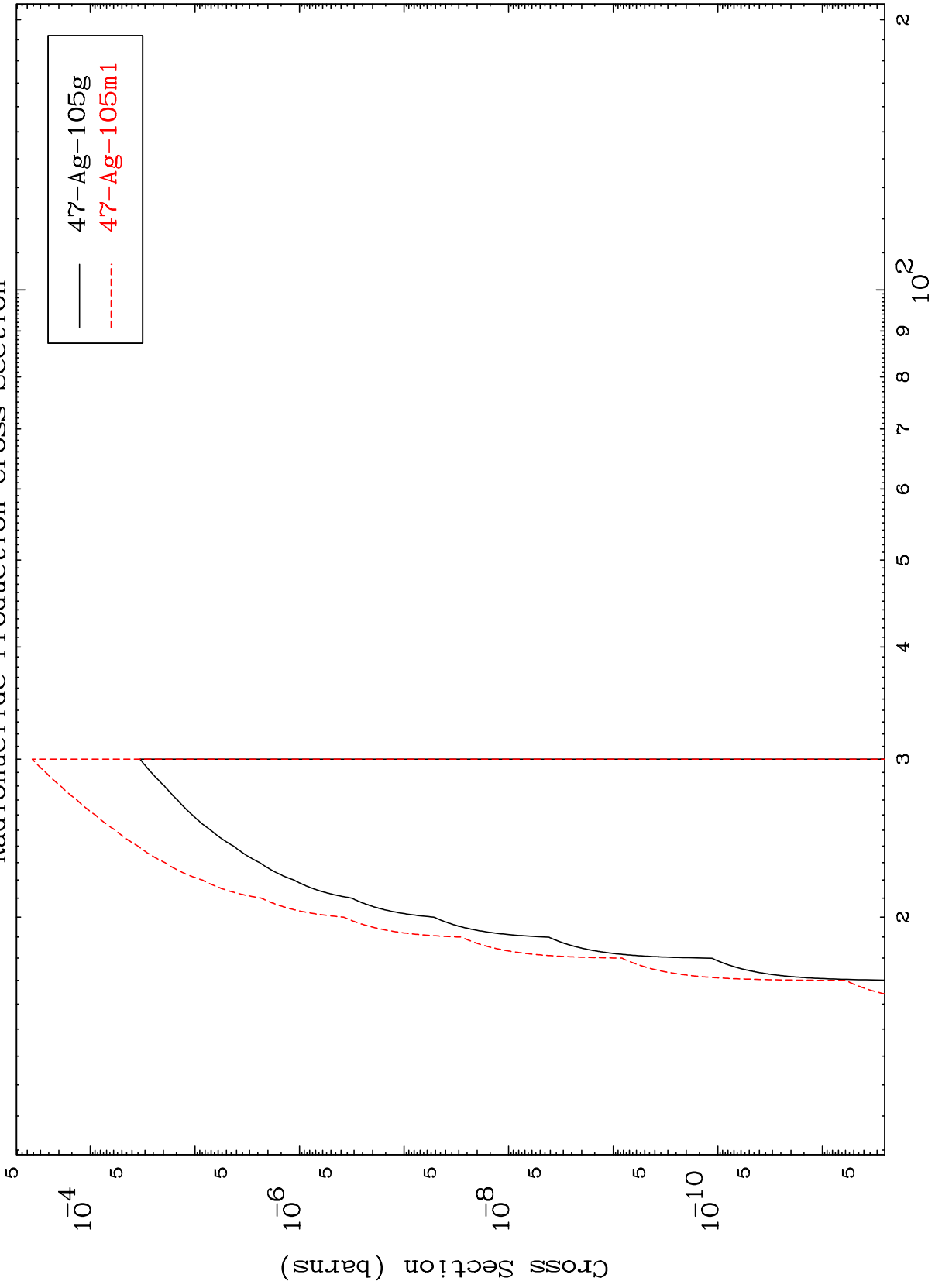
49-In-108

MAT 4910

(n,p) t

49-In-108

Radionuclide Production Cross Section



142

Incident Energy (MeV)

49-In-108