

Program EVALPLOT
(Version 2018-1)

by

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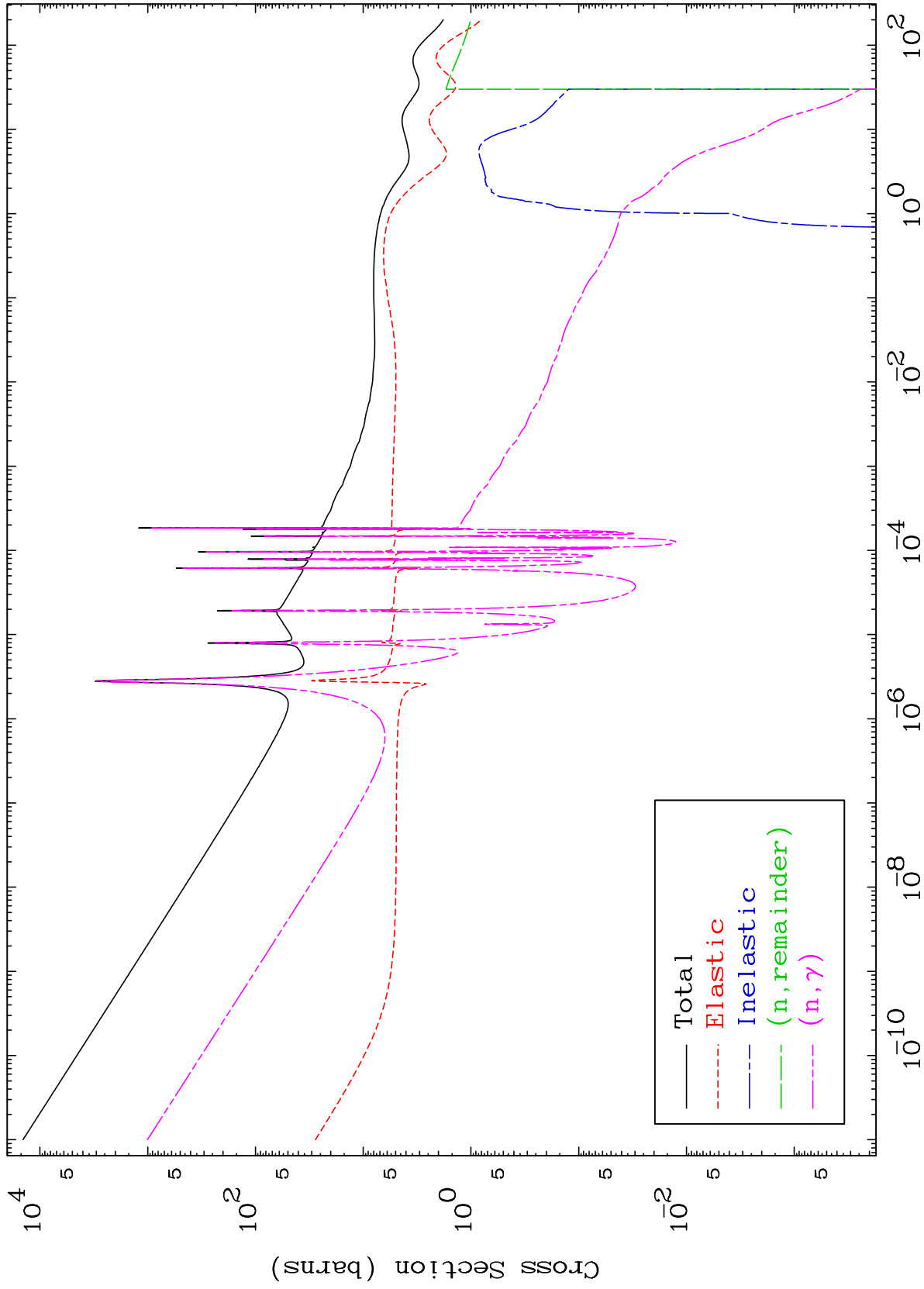
Press Mouse Button to Start

MAT 4901

Major

293 Kelvin Cross Sections

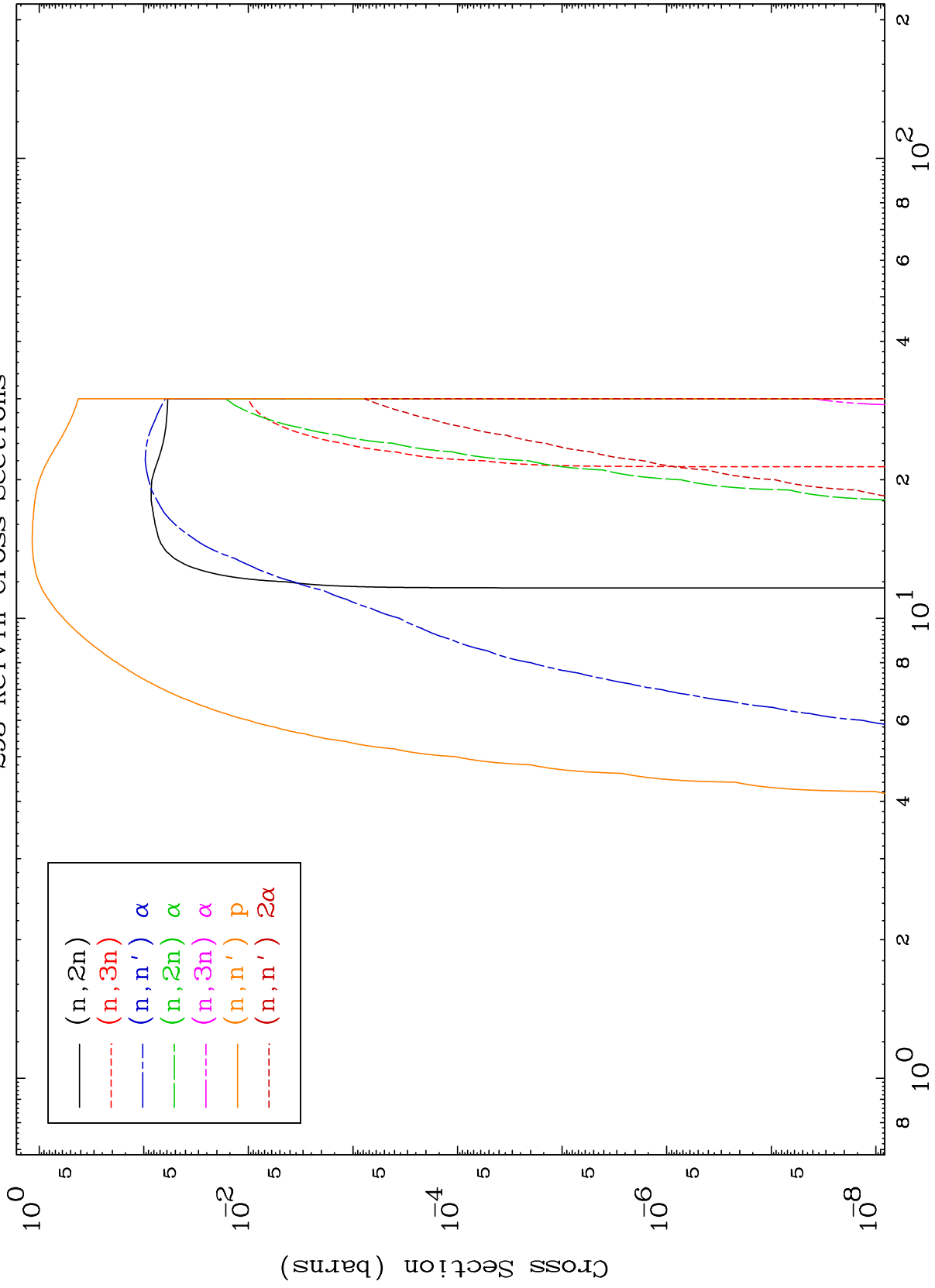
49-In-105



MAT 4901

Neutron Production
293 Kelvin Cross Sections

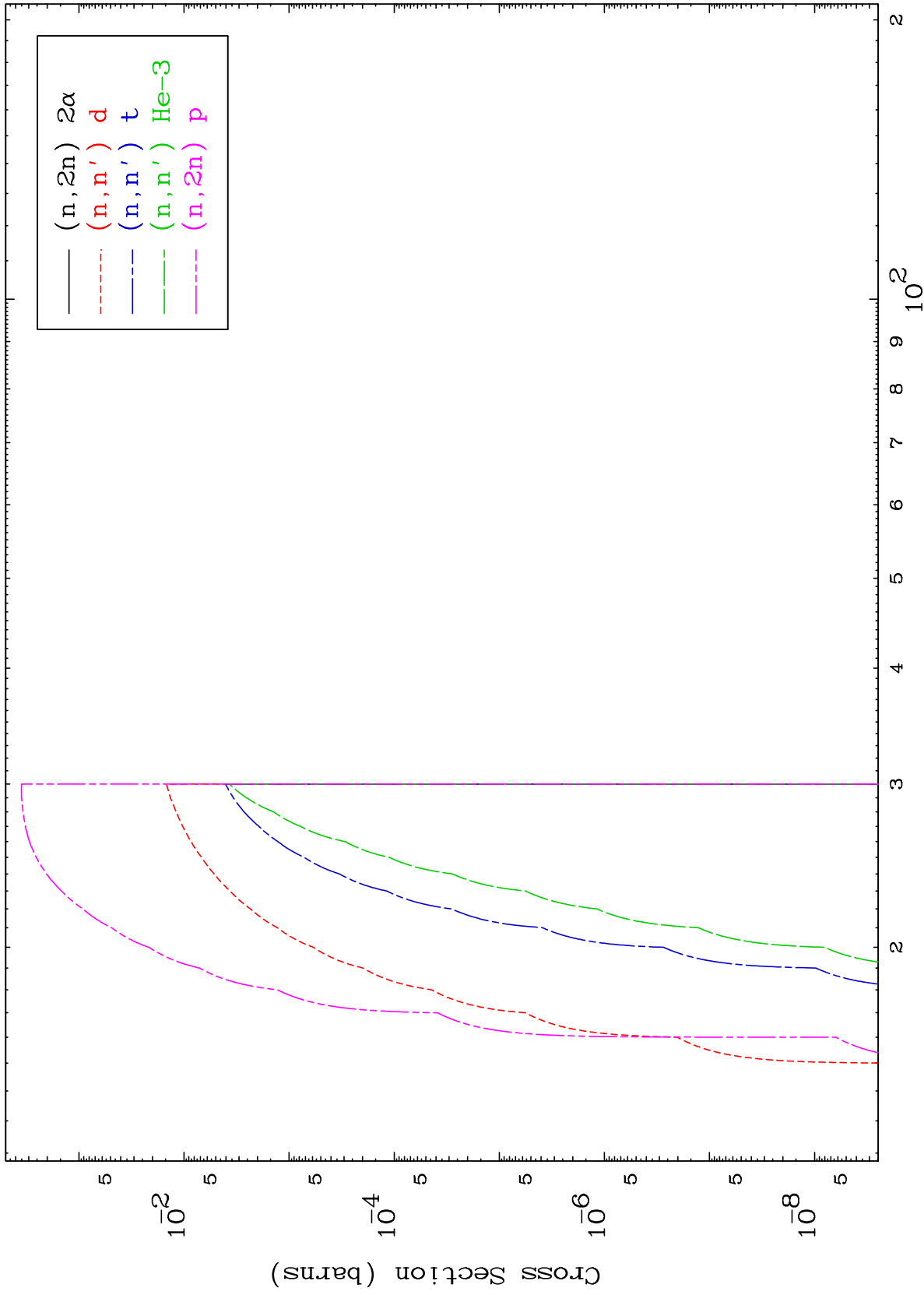
49-In-105



2

Incident Energy (MeV)

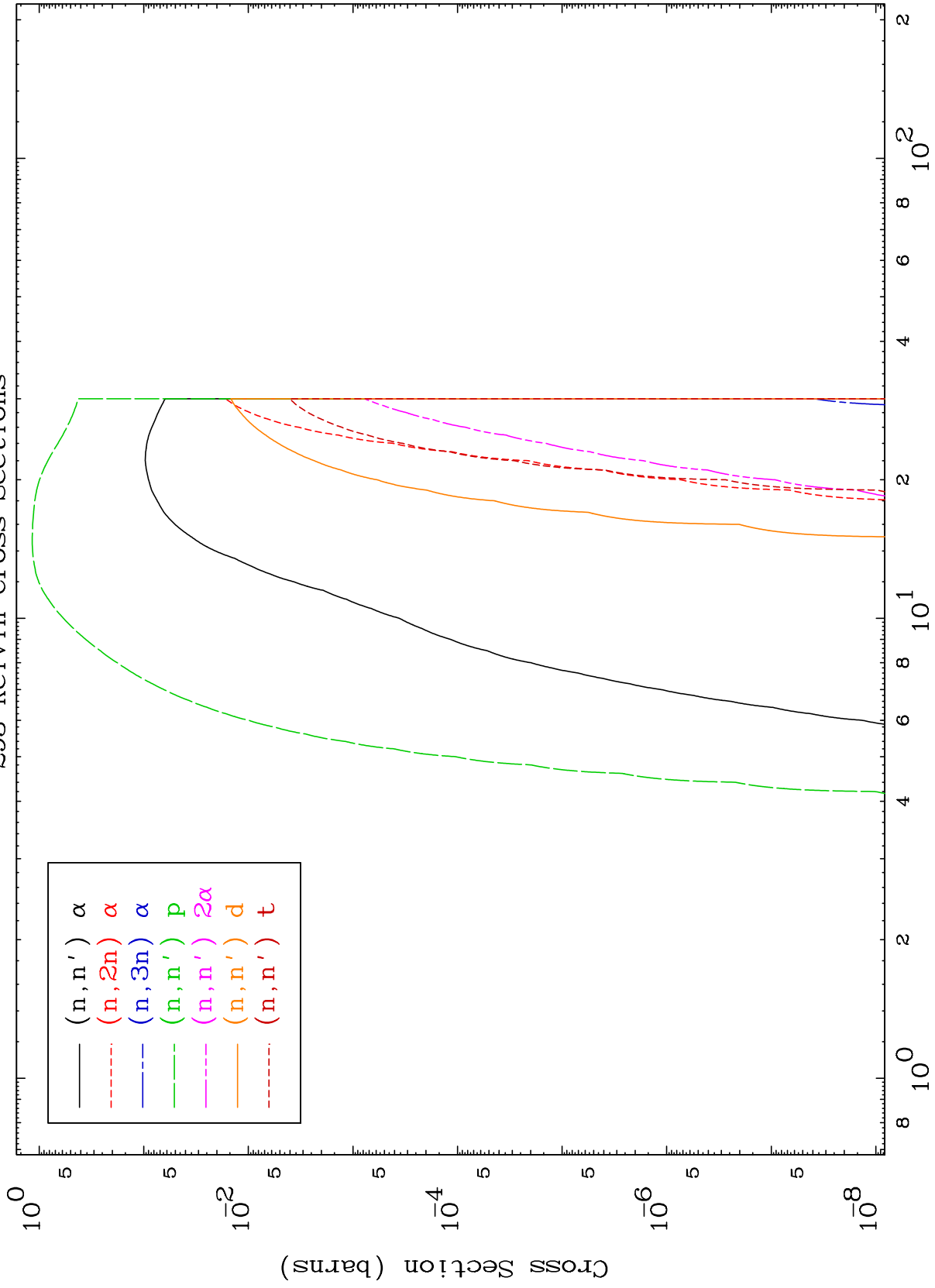
49-In-105



MAT 4901

Charged Particle
293 Kelvin Cross Sections

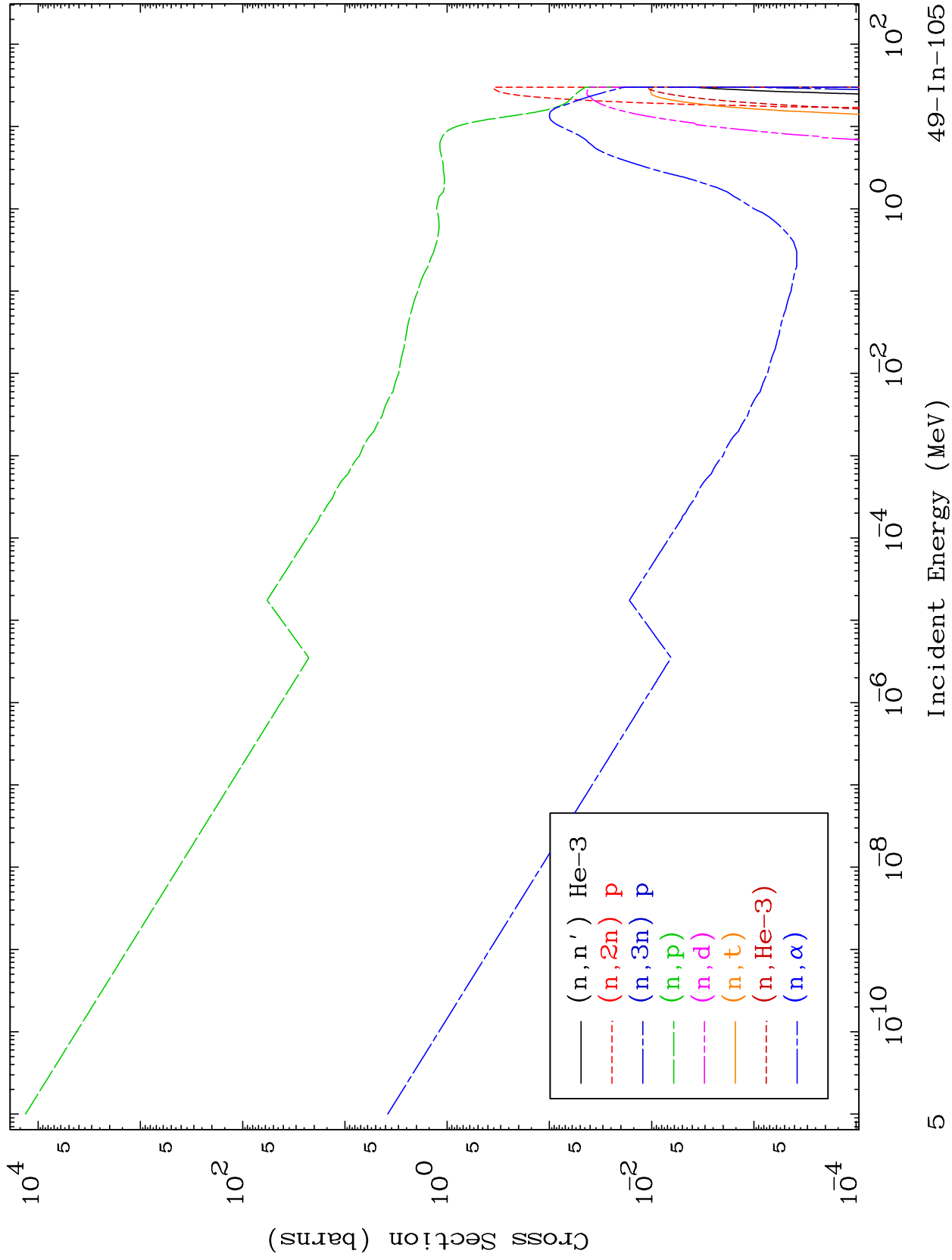
49-In-105



MAT 4901

Charged Particle
293 Kelvin Cross Sections

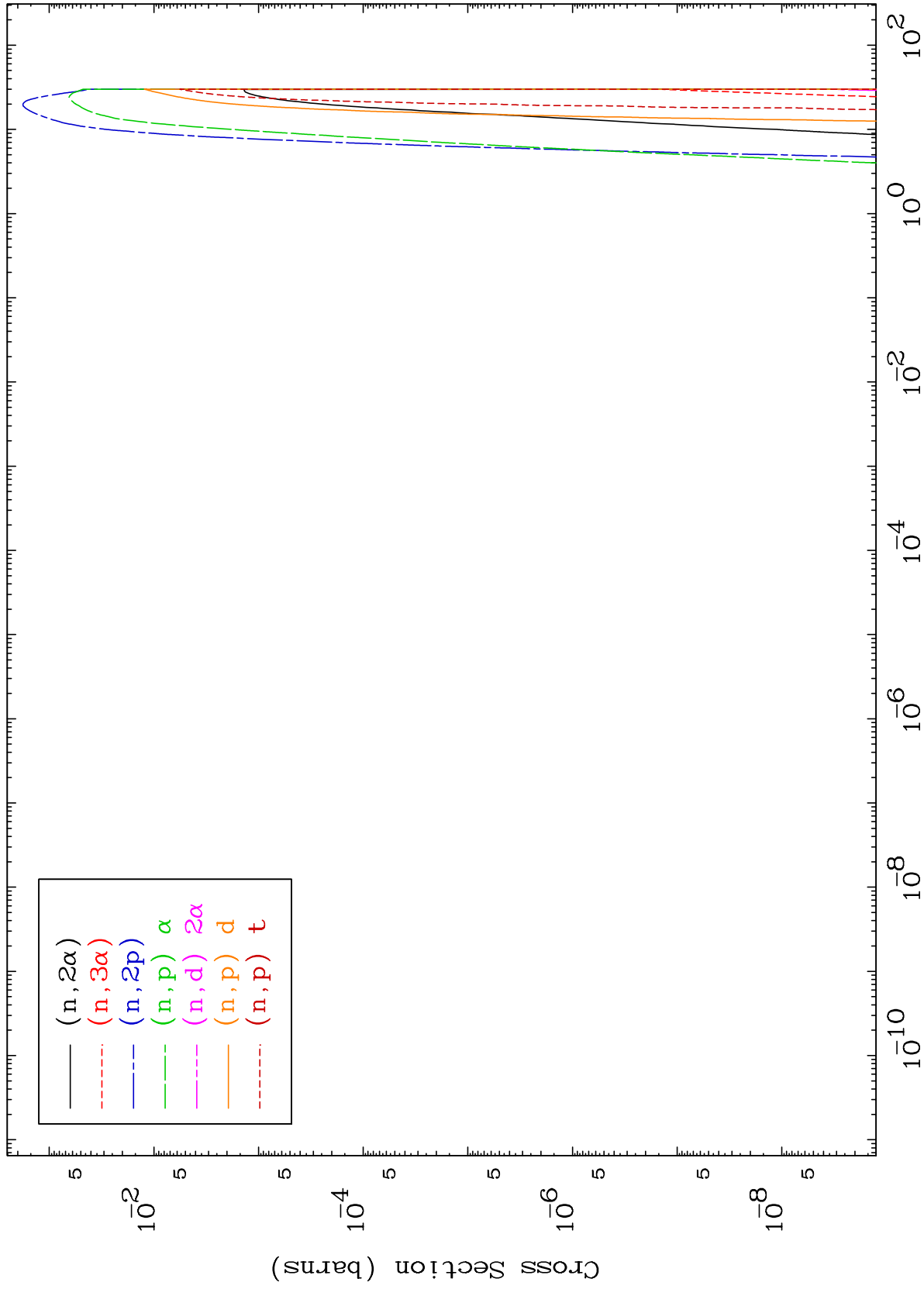
49-In-105



MAT 4901

Charged Particle
293 Kelvin Cross Sections

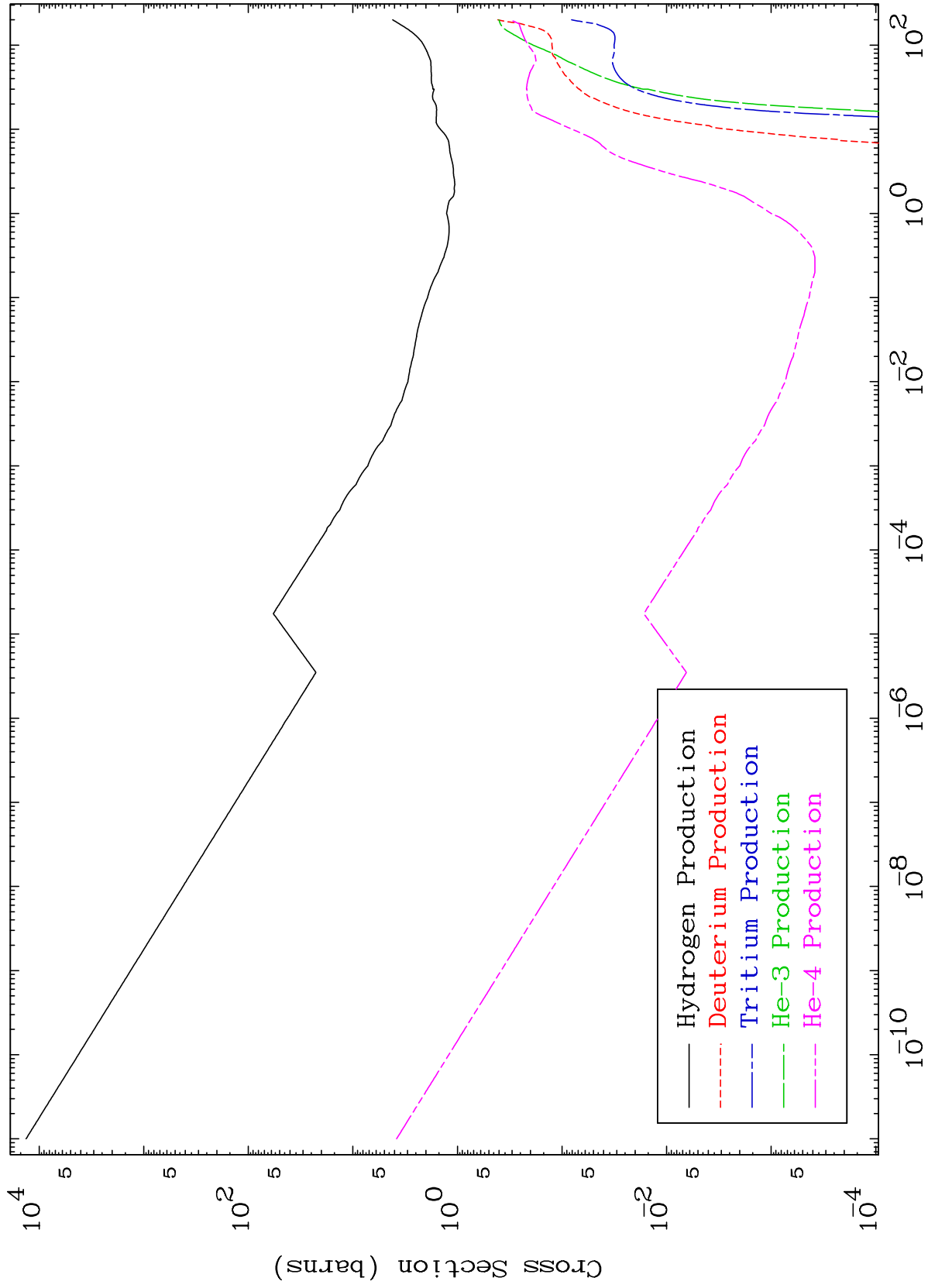
49-In-105



MAT 4901

Particle Production
293 Kelvin Cross Sections

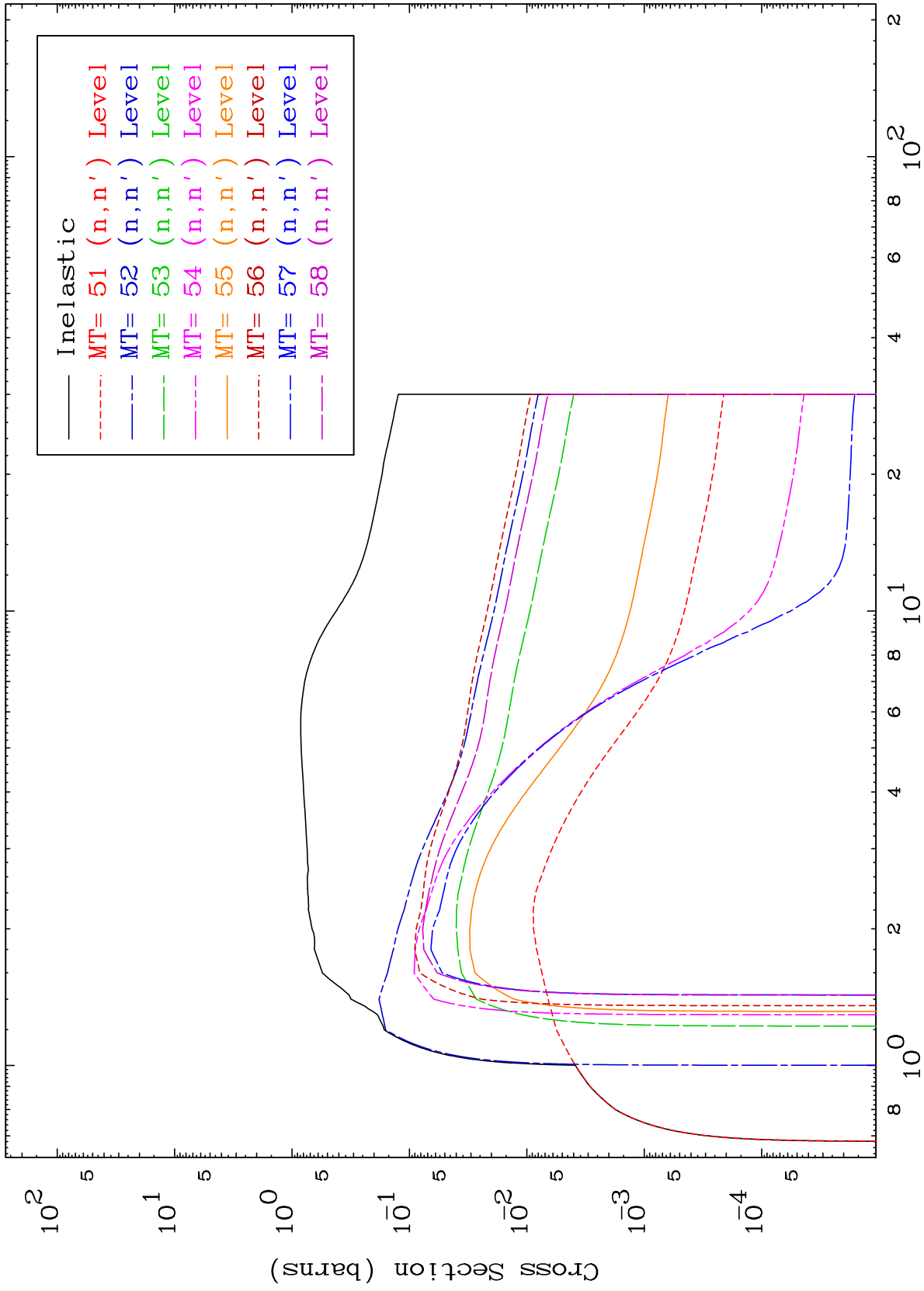
49-In-105



MAT 4901

(n,n') Level
293 Kelvin Cross Sections

49-In-105



8

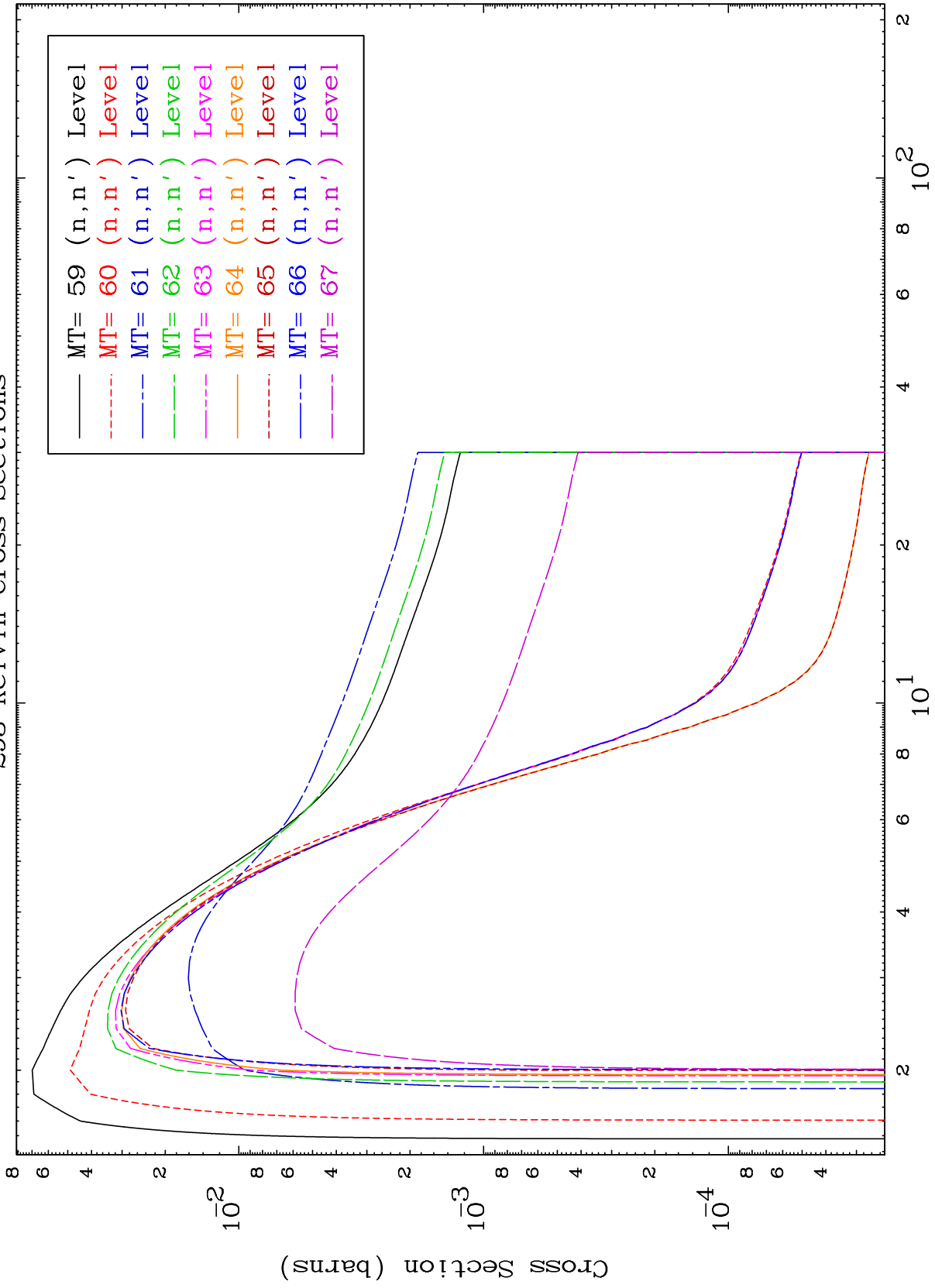
Incident Energy (MeV)

49-In-105

MAT 4901

(n,n') Level
293 Kelvin Cross Sections

49-In-105



9

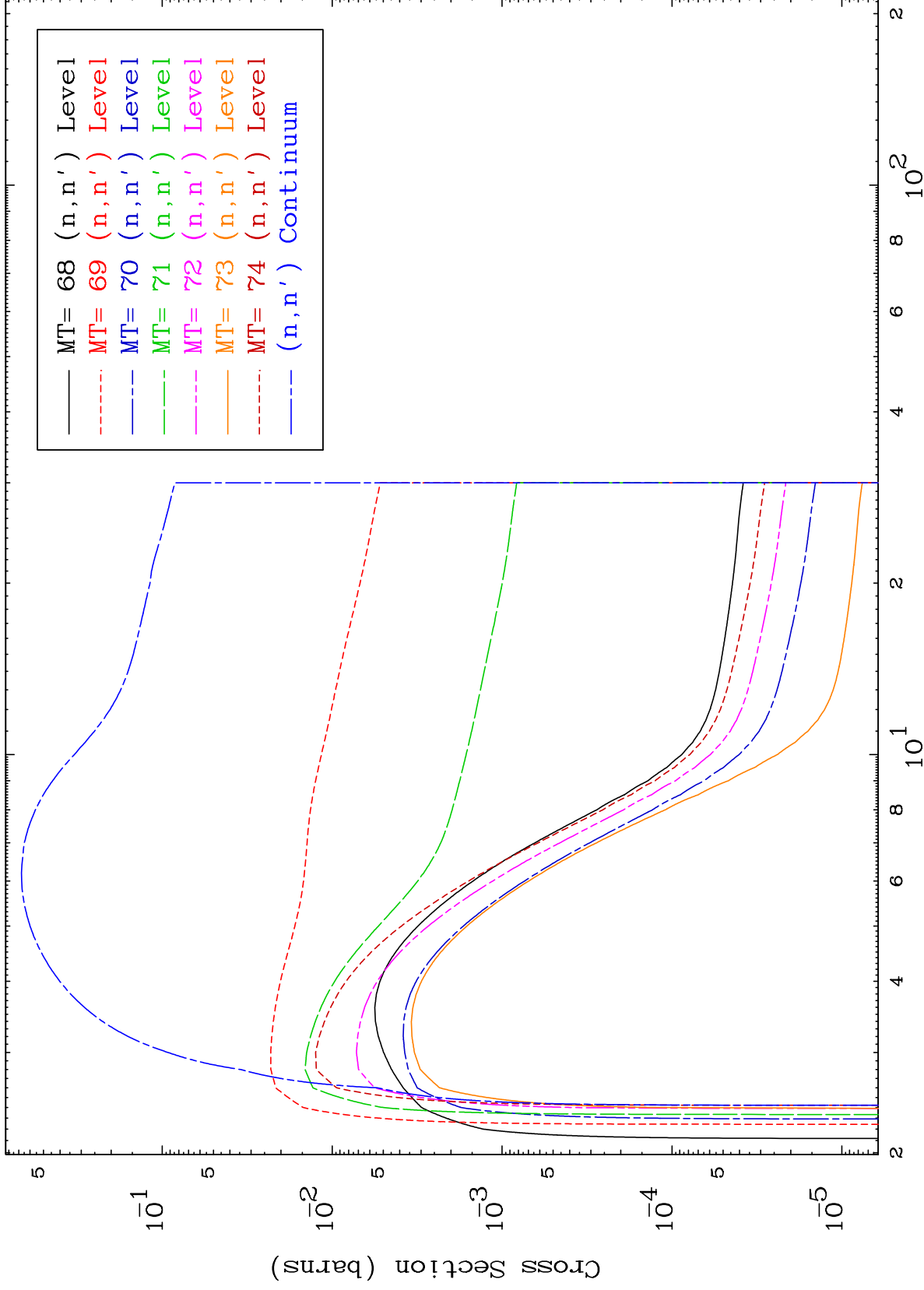
Incident Energy (MeV)

49-In-105

MAT 4901

(n,n') Level
293 Kelvin Cross Sections

49-In-105



10

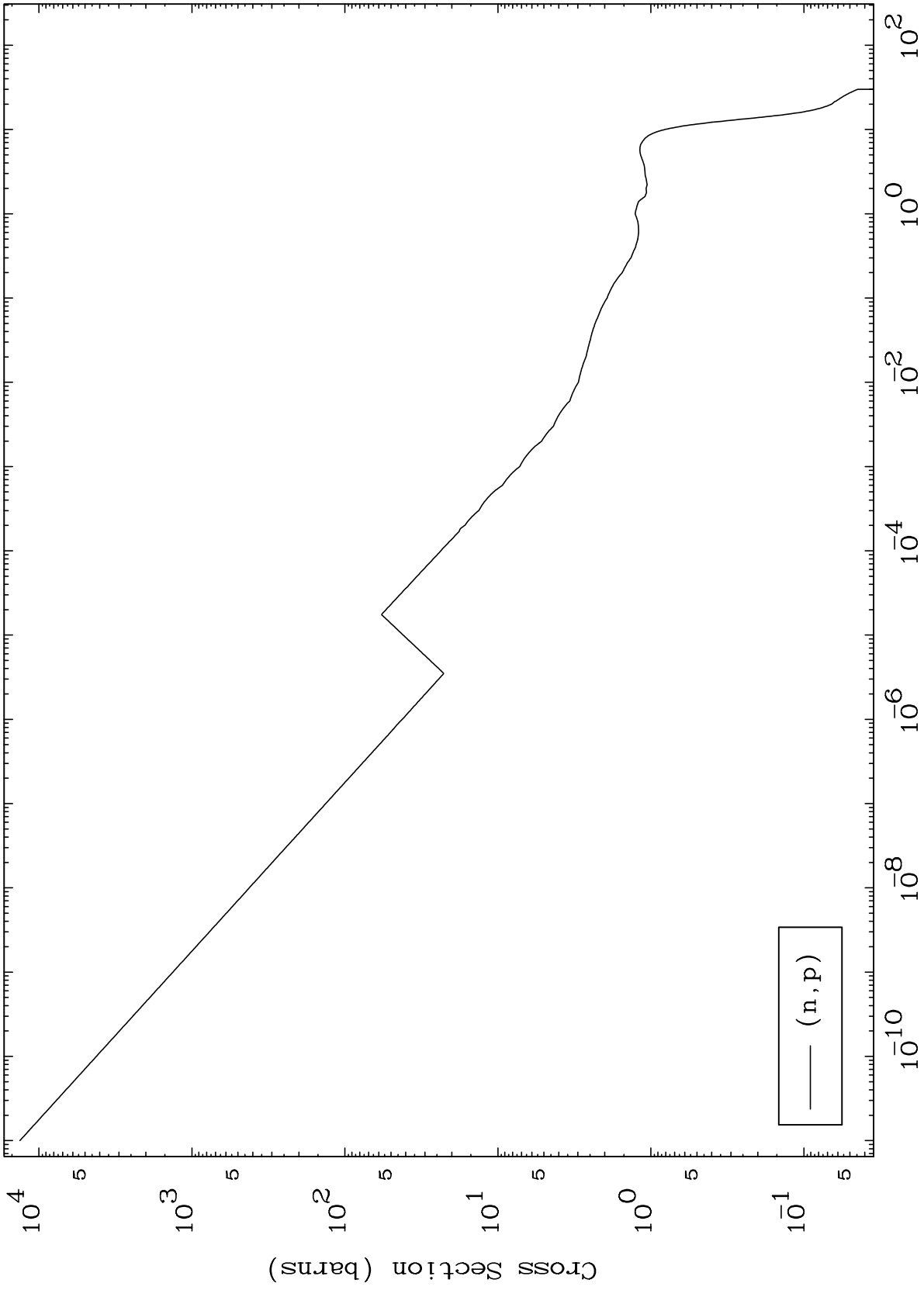
Incident Energy (MeV)

49-In-105

MAT 4901

(n,p) Levels
293 Kelvin Cross Sections

49-In-105

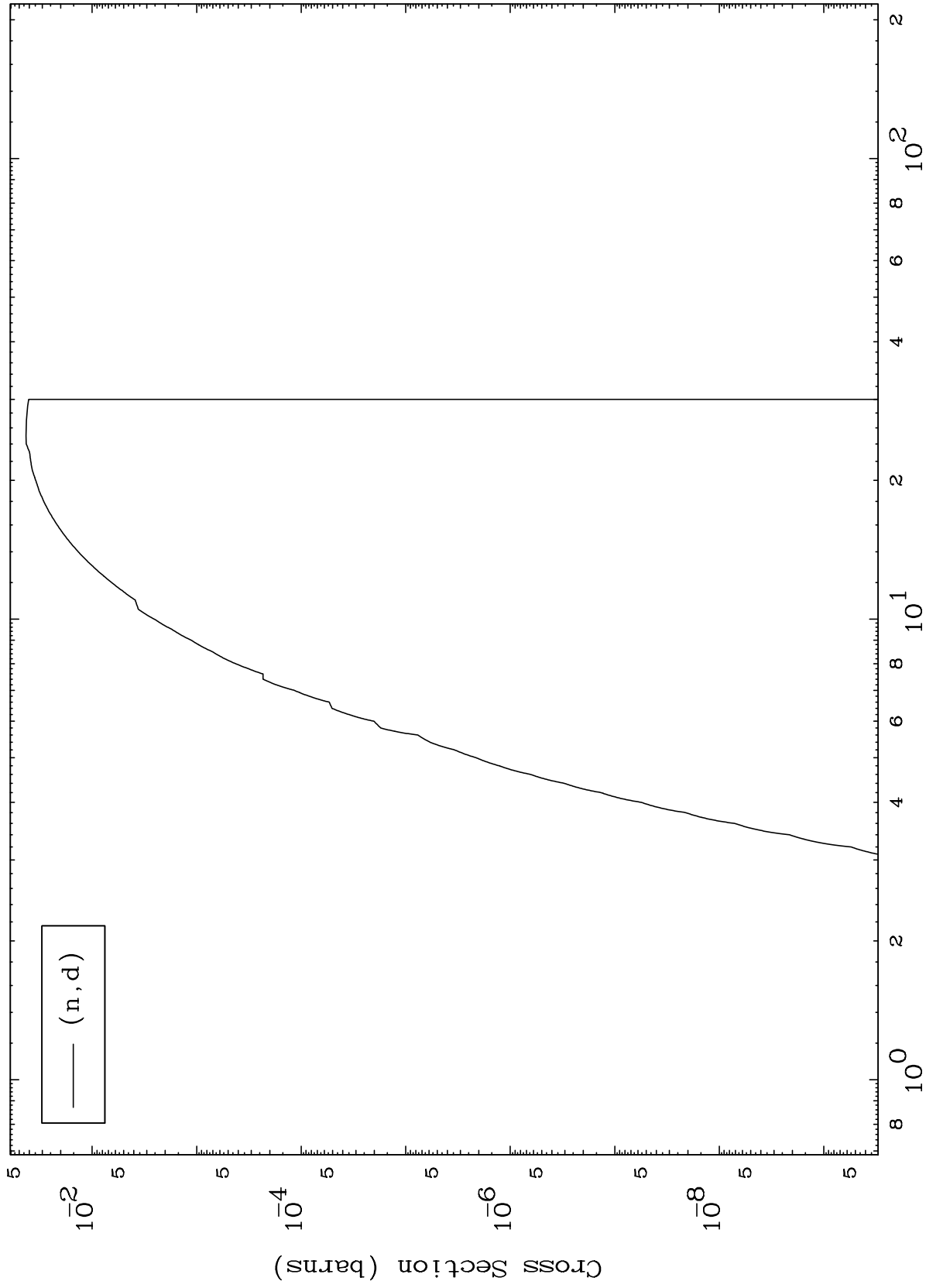


(n,p)

MAT 4901

(n,d) Levels
293 Kelvin Cross Sections

49-In-105



12

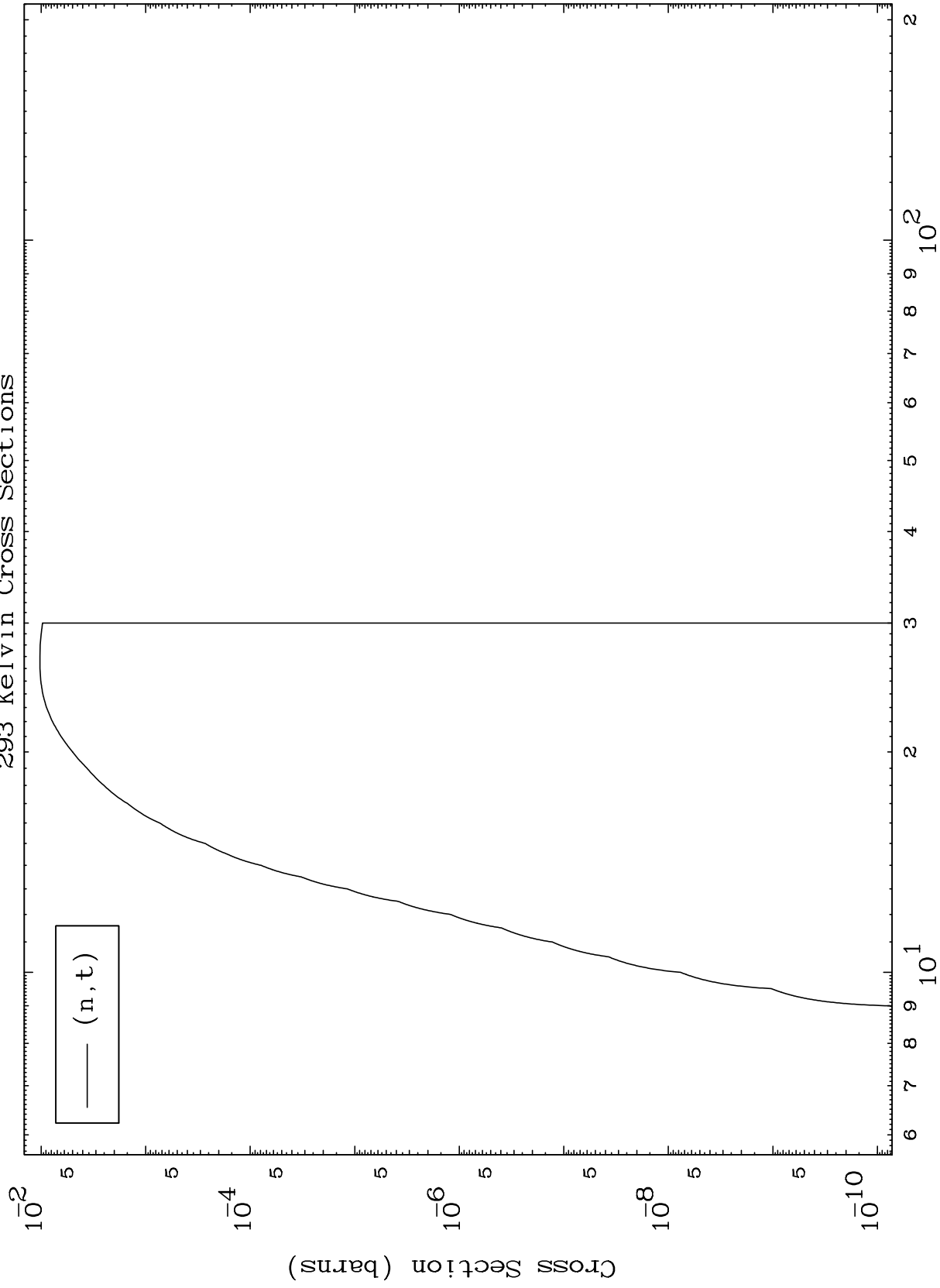
Incident Energy (MeV)

49-In-105

MAT 4901

(n,t) Levels
293 Kelvin Cross Sections

49-In-105



13

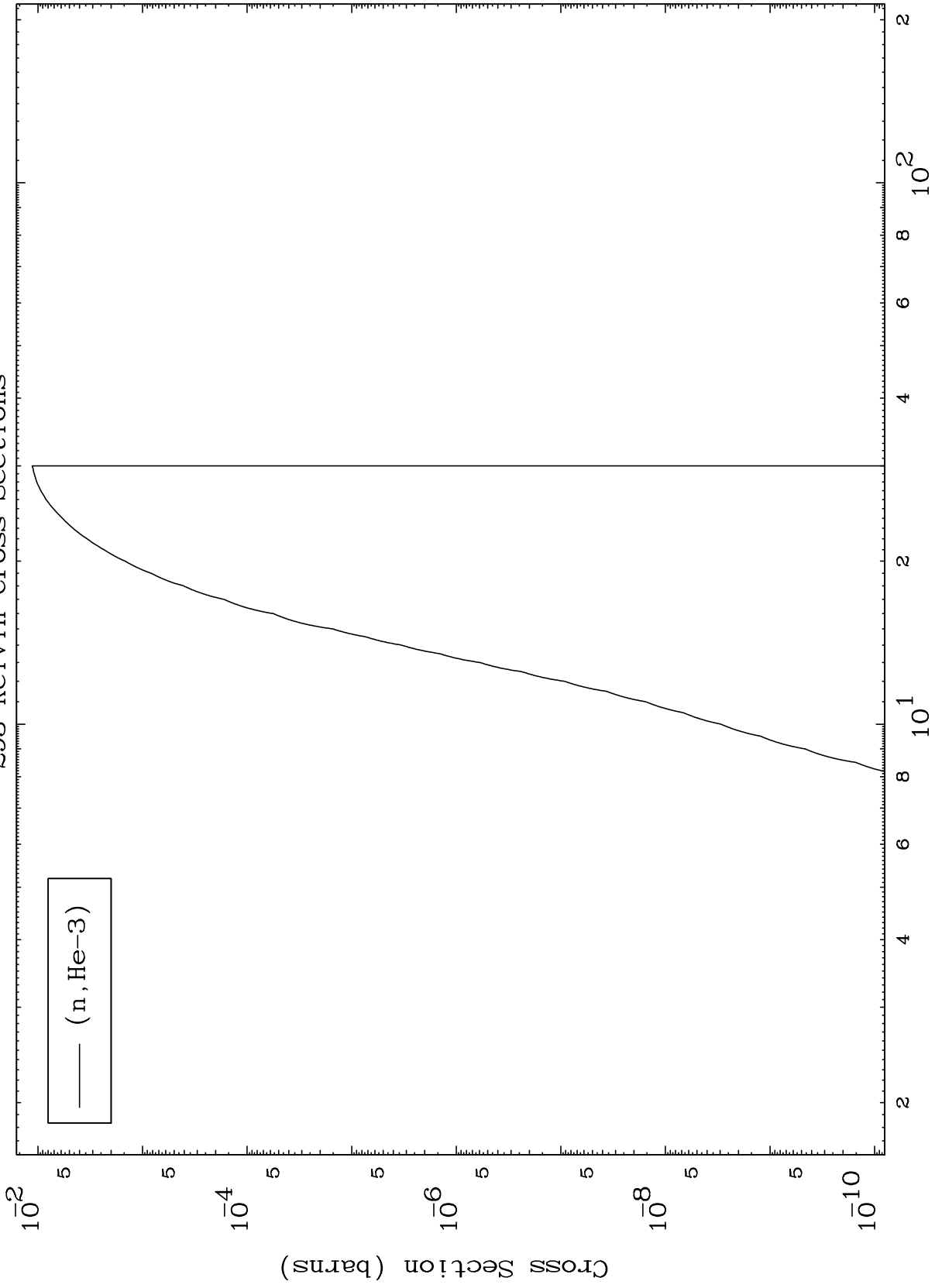
Incident Energy (MeV)

49-In-105

MAT 4901

(n,He3) Levels
293 Kelvin Cross Sections

49-In-105



(n, He-3)

14

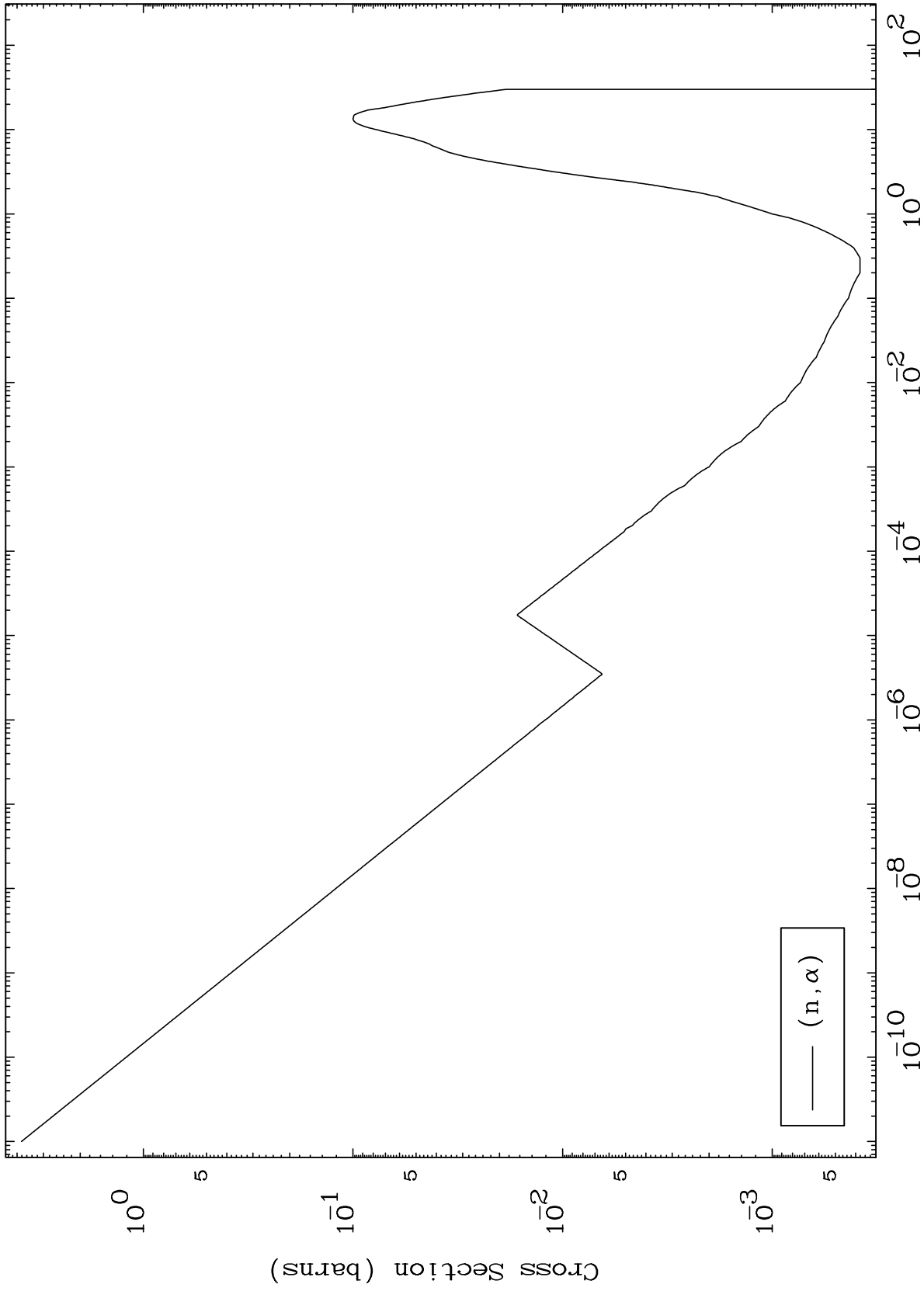
Incident Energy (MeV)

49-In-105

MAT 4901

(n,α) Levels
293 Kelvin Cross Sections

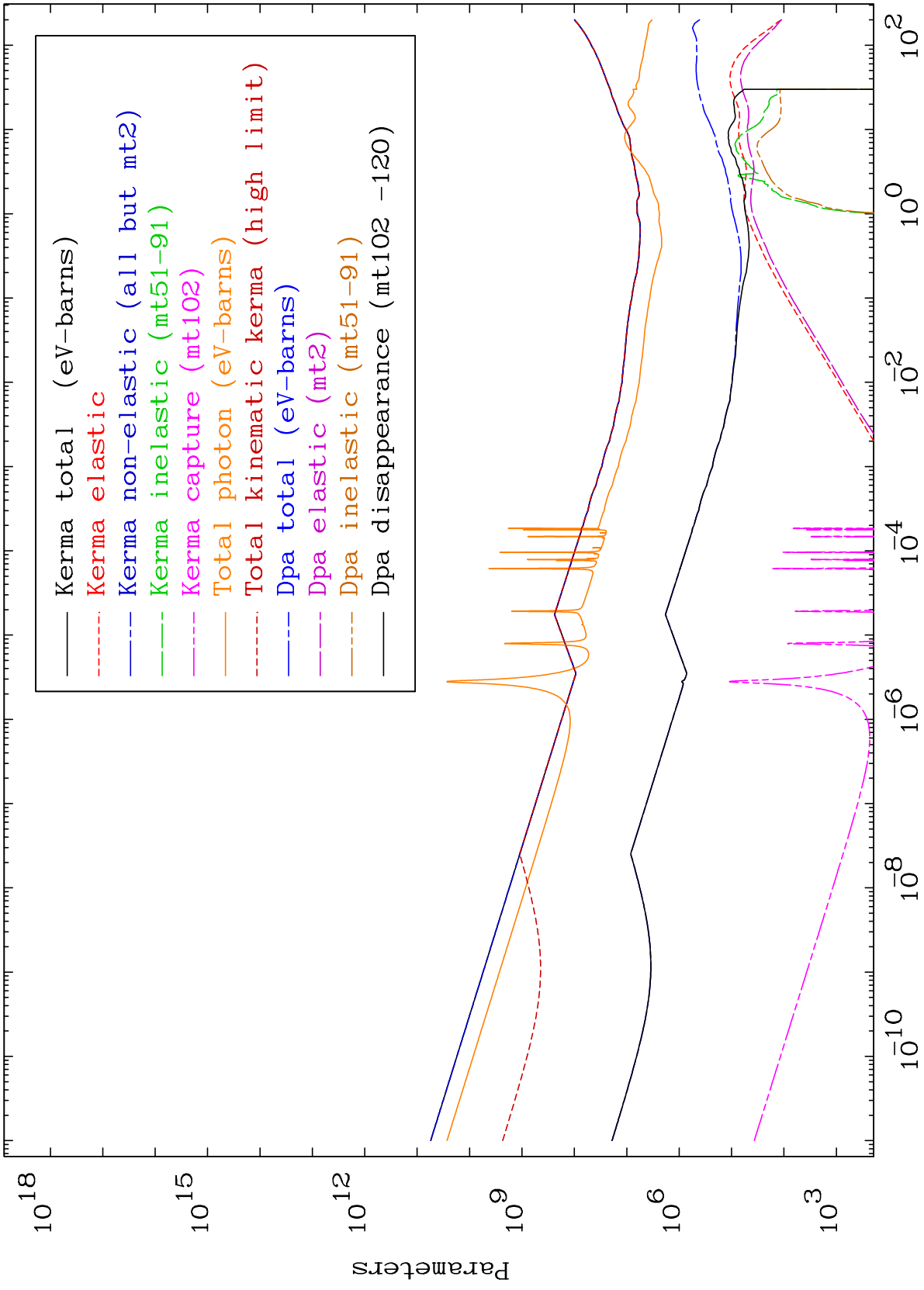
49-In-105



15

Incident Energy (MeV)

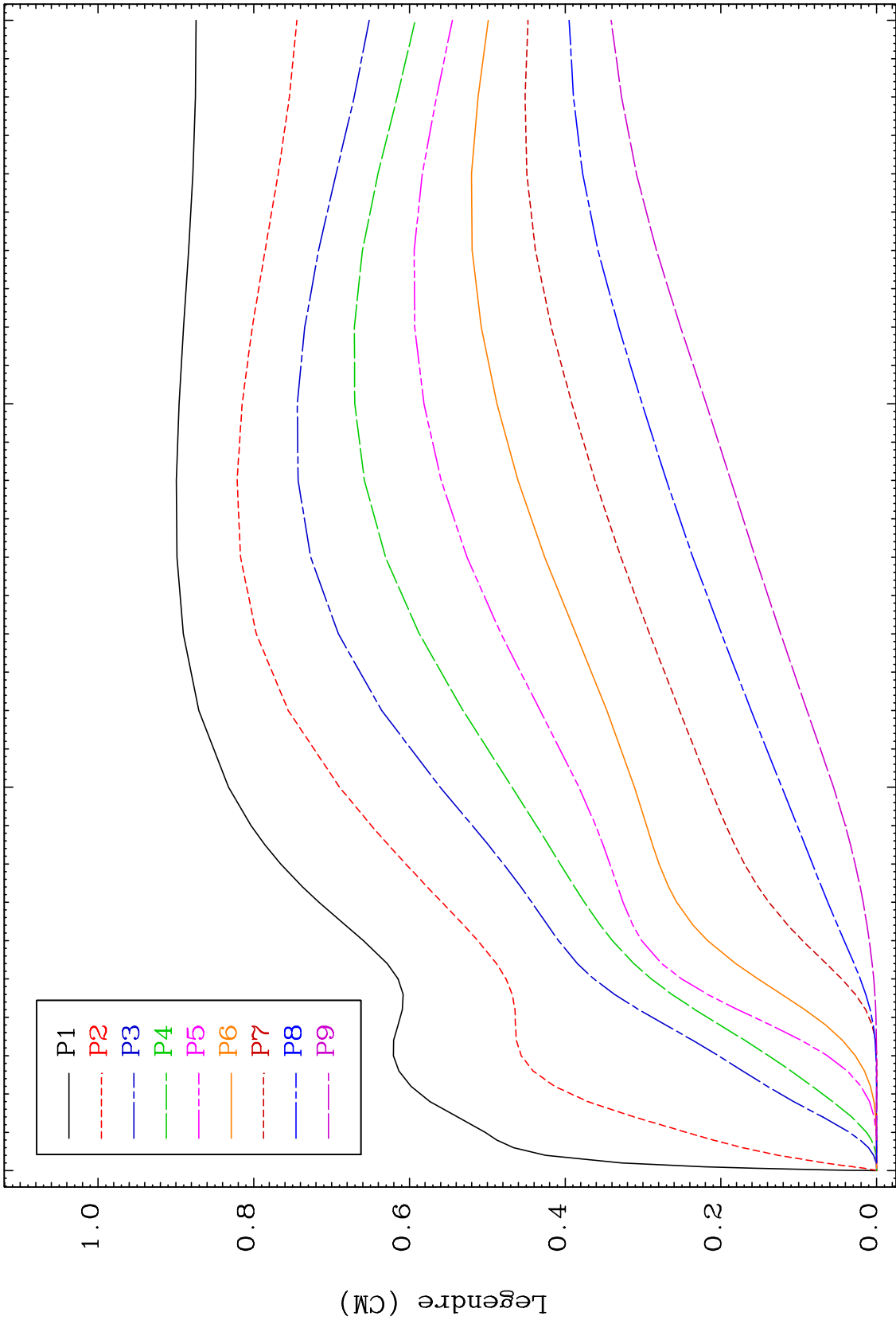
49-In-105



MAT 4901

Elastic Legendre Coefficients

49-In-105



17

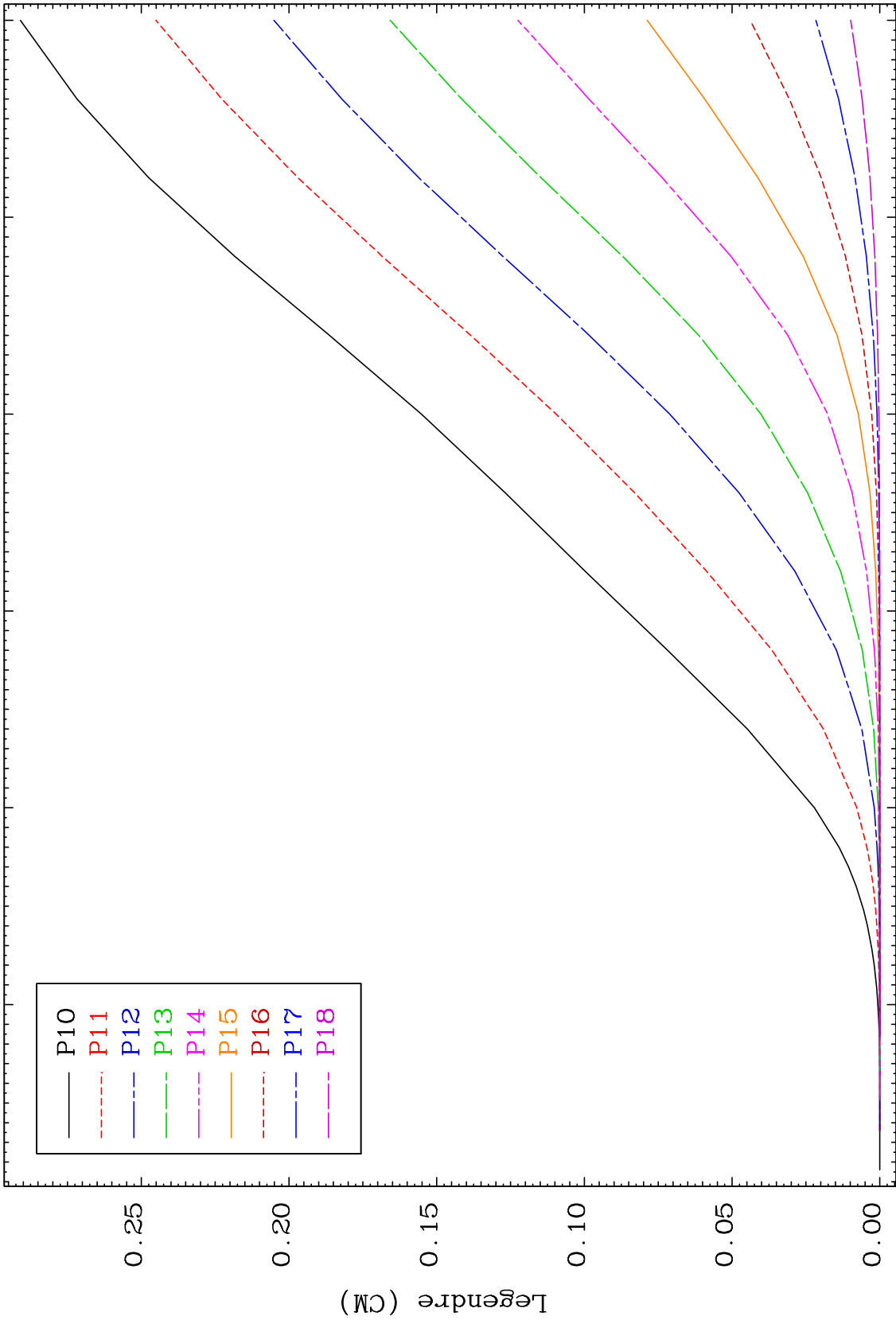
Incident Energy (MeV)

49-In-105

MAT 4901

Elastic Legendre Coefficients

49-In-105



18

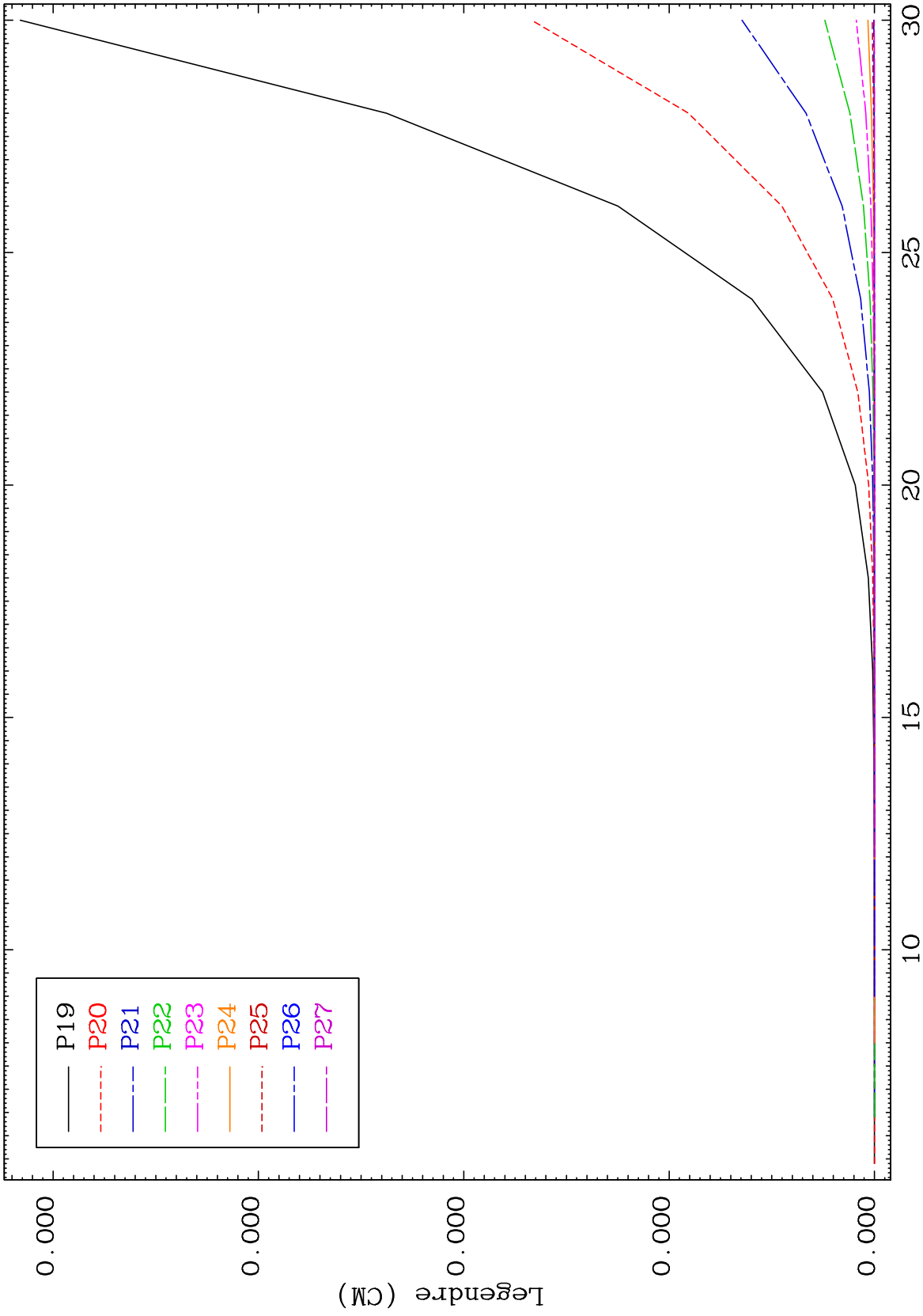
Incident Energy (MeV)

49-In-105

MAT 4901

Elastic Legendre Coefficients

49-In-105



19

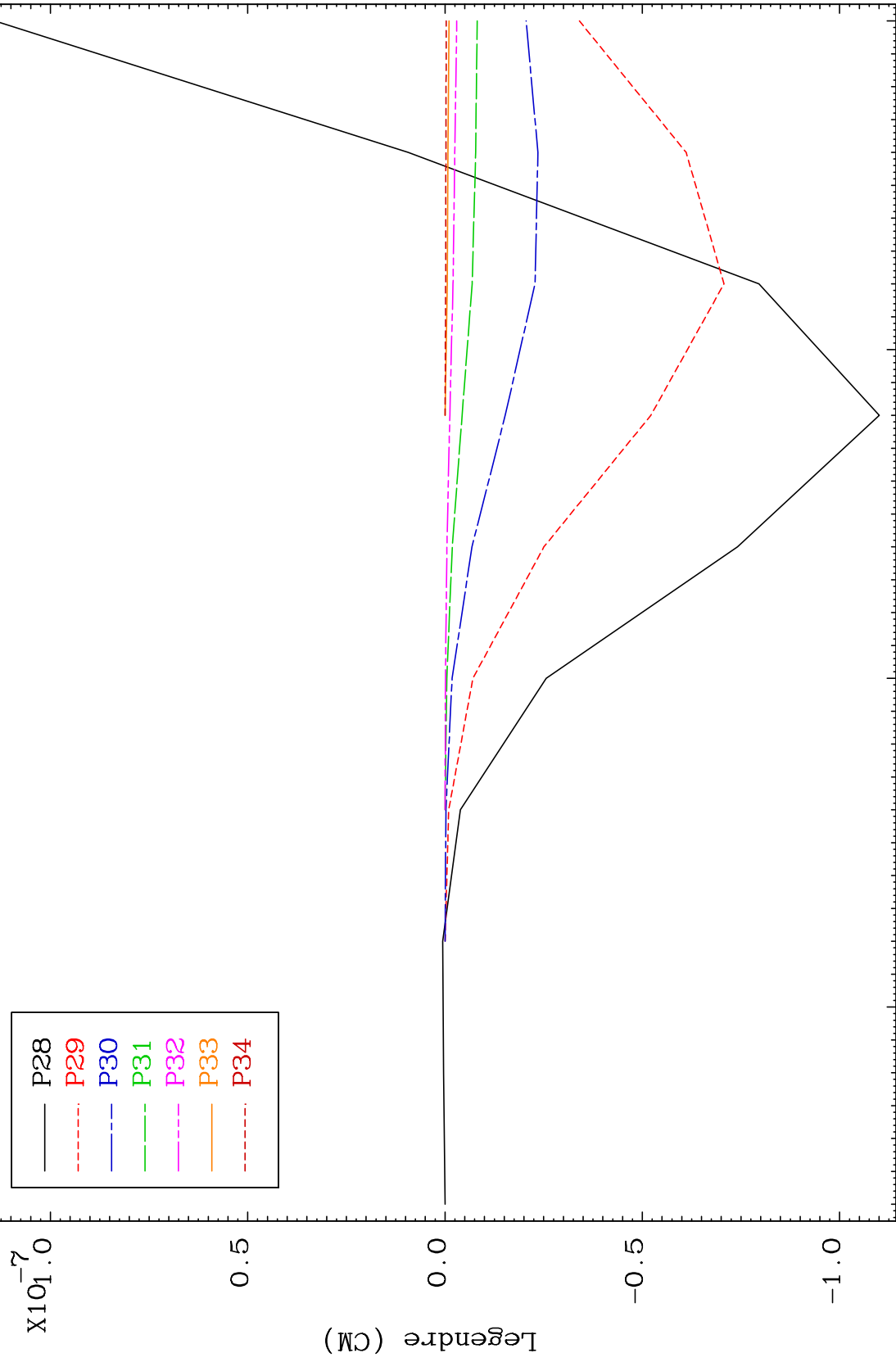
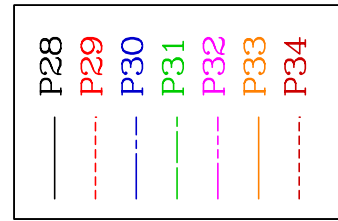
Incident Energy (MeV)

49-In-105

MAT 4901

Elastic Legendre Coefficients

49-In-105



20

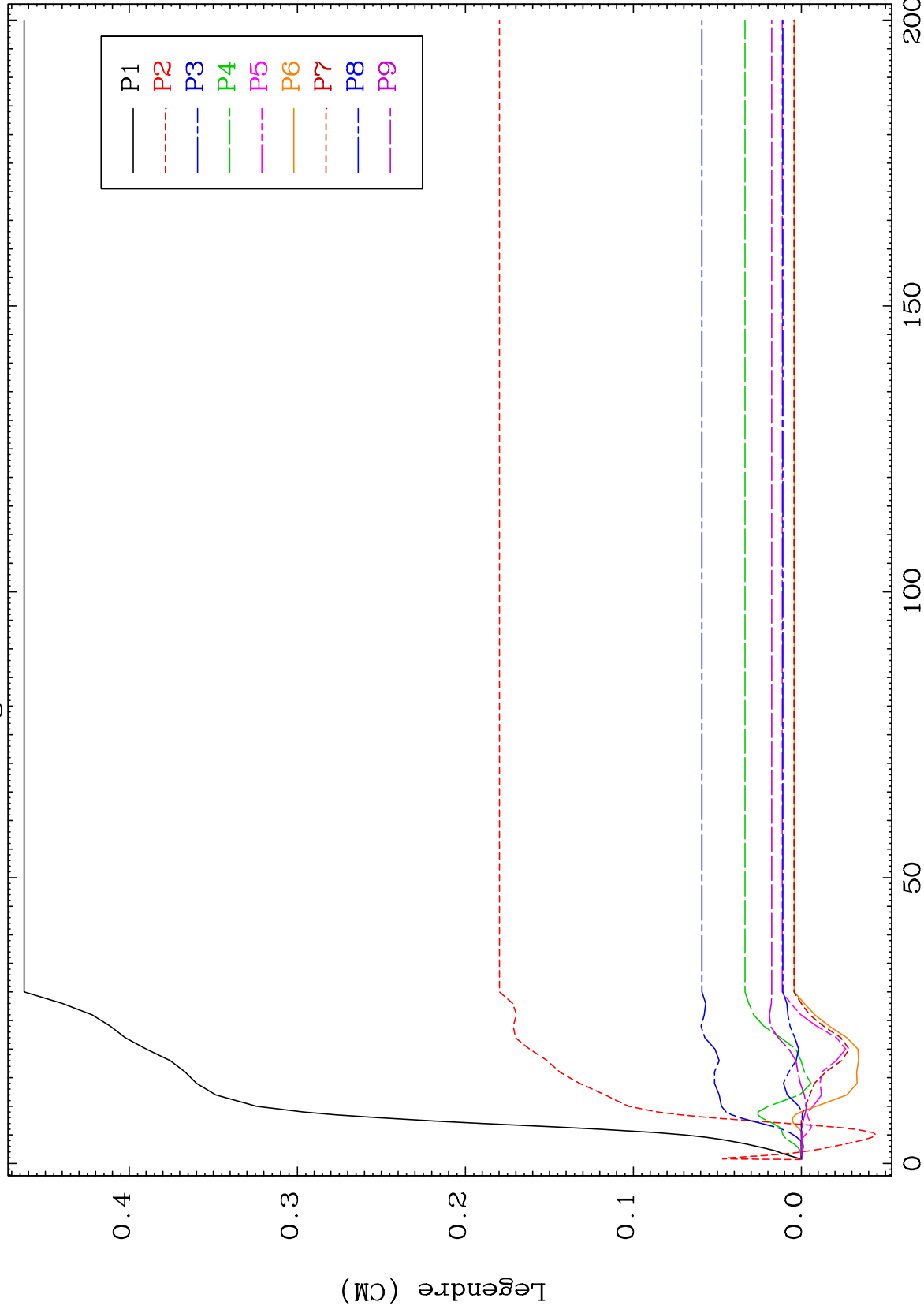
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



21

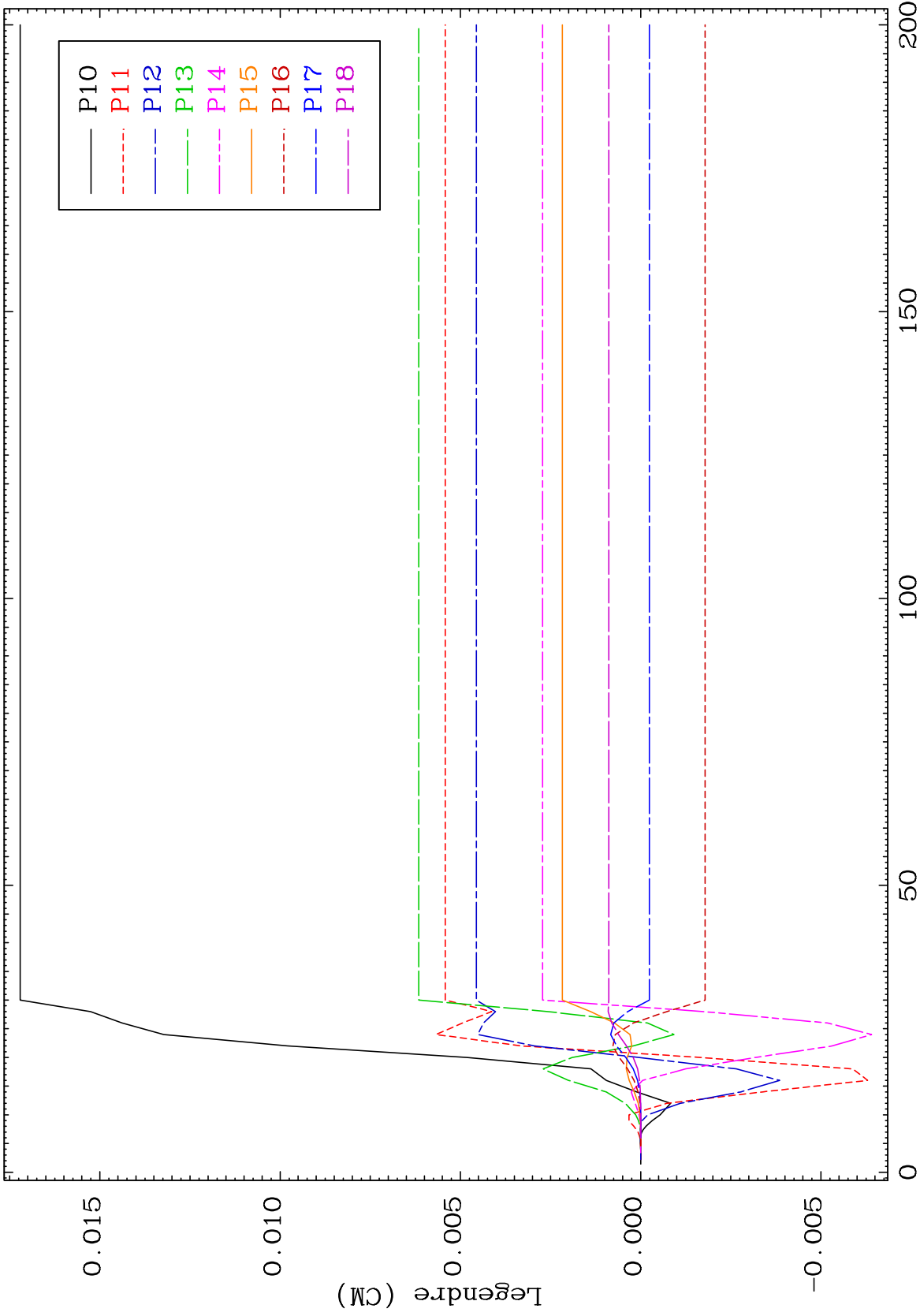
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



22

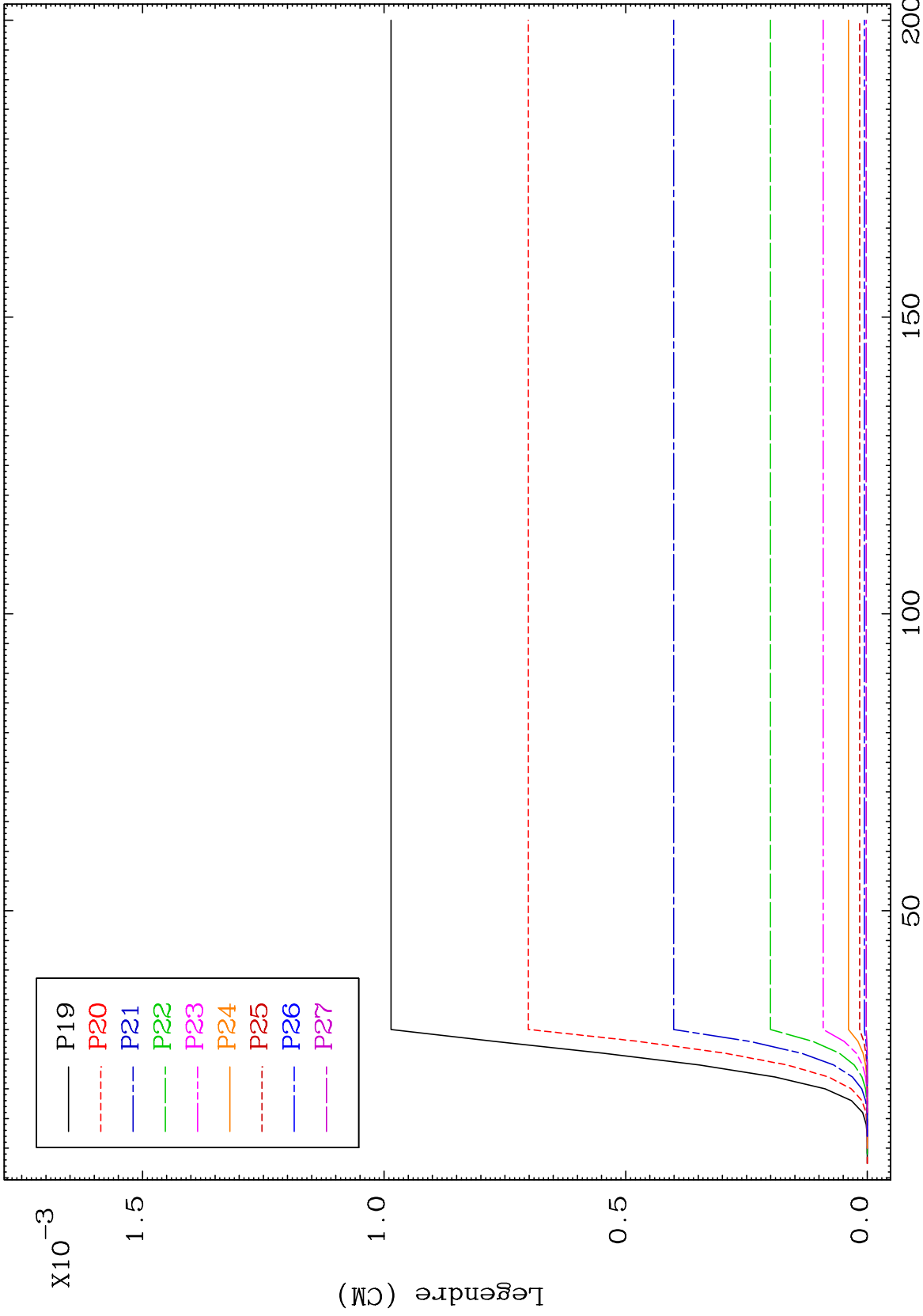
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



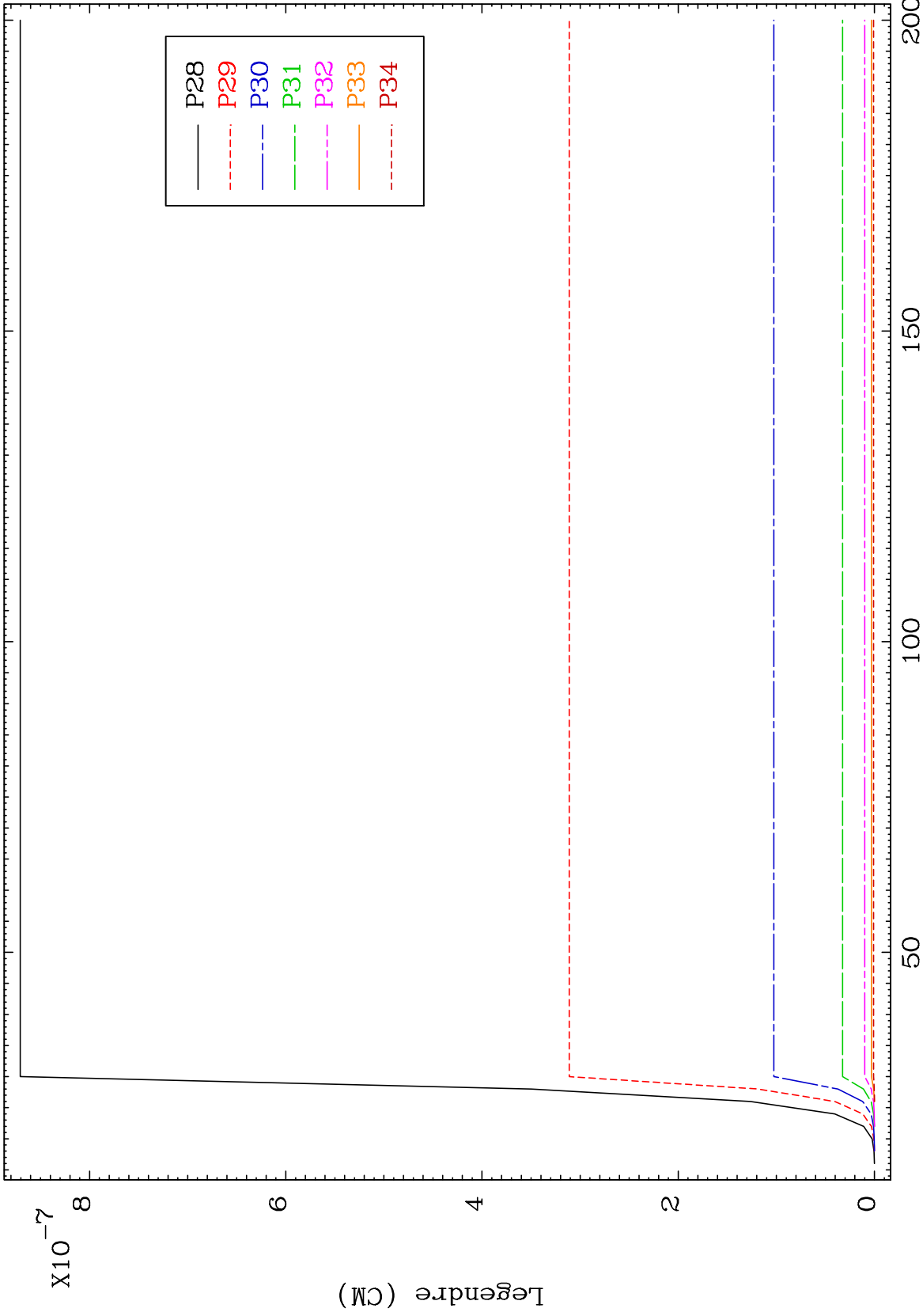
23

49-In-105

MAT 4901

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

49-In-105



24

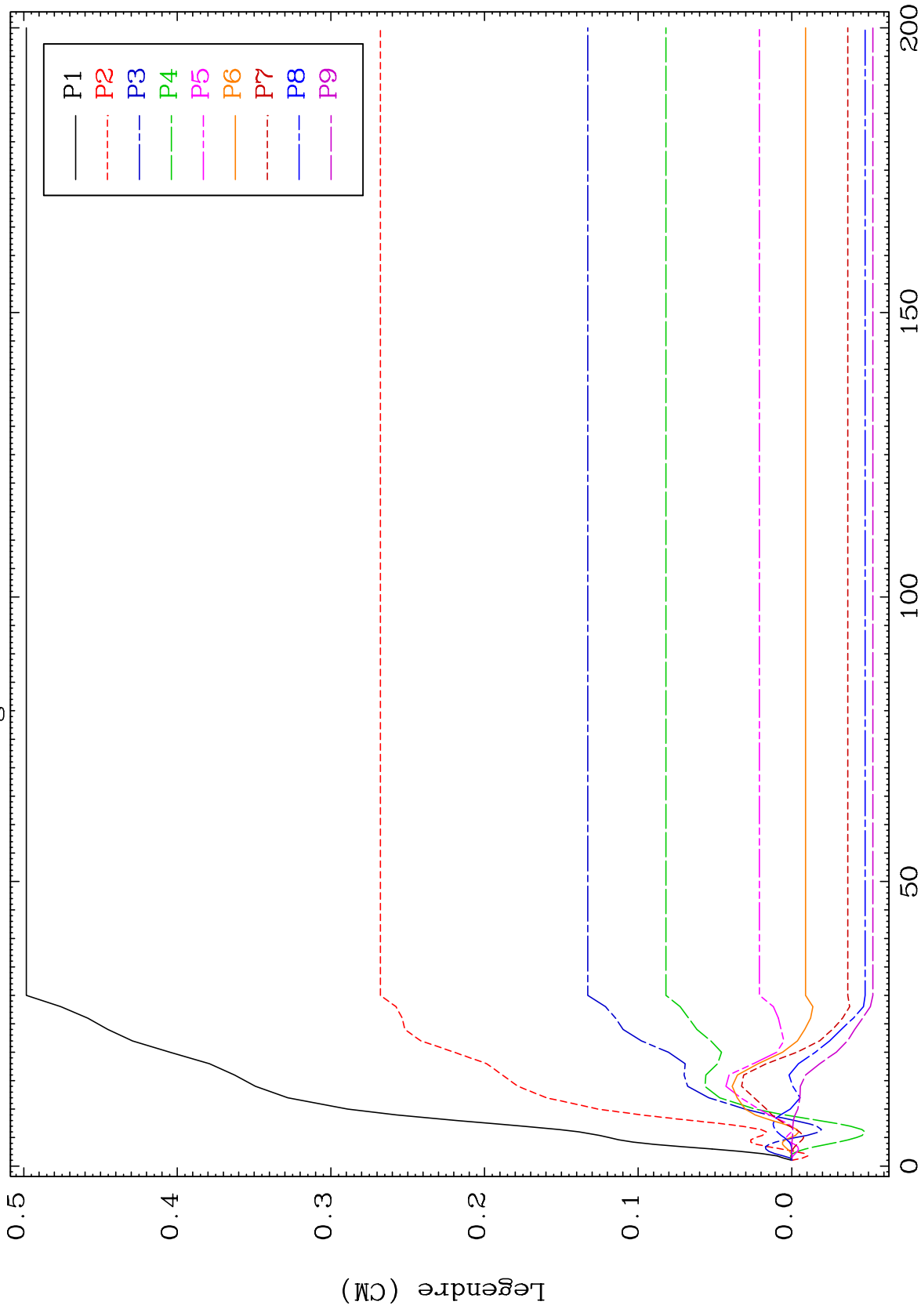
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



25

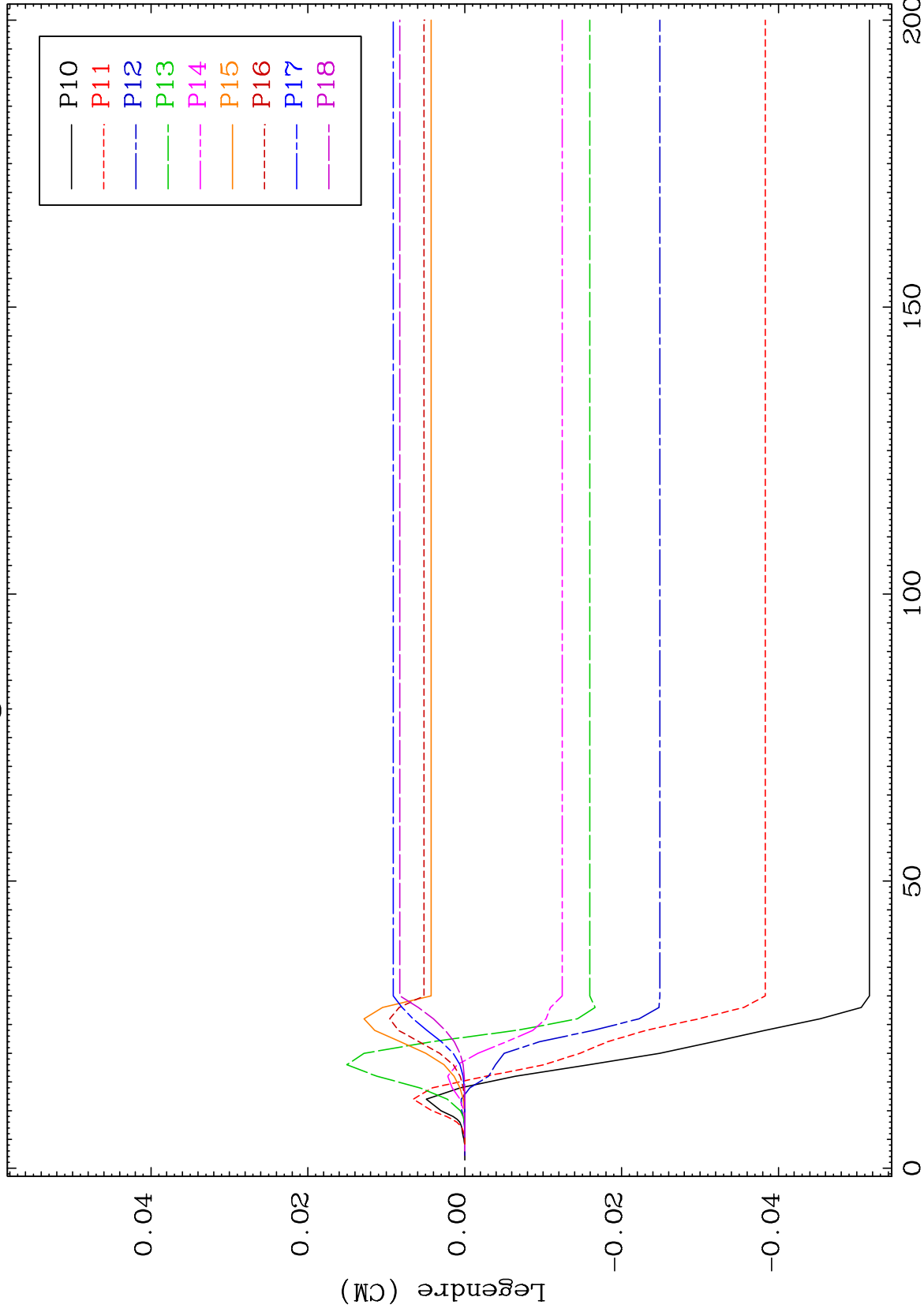
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



26

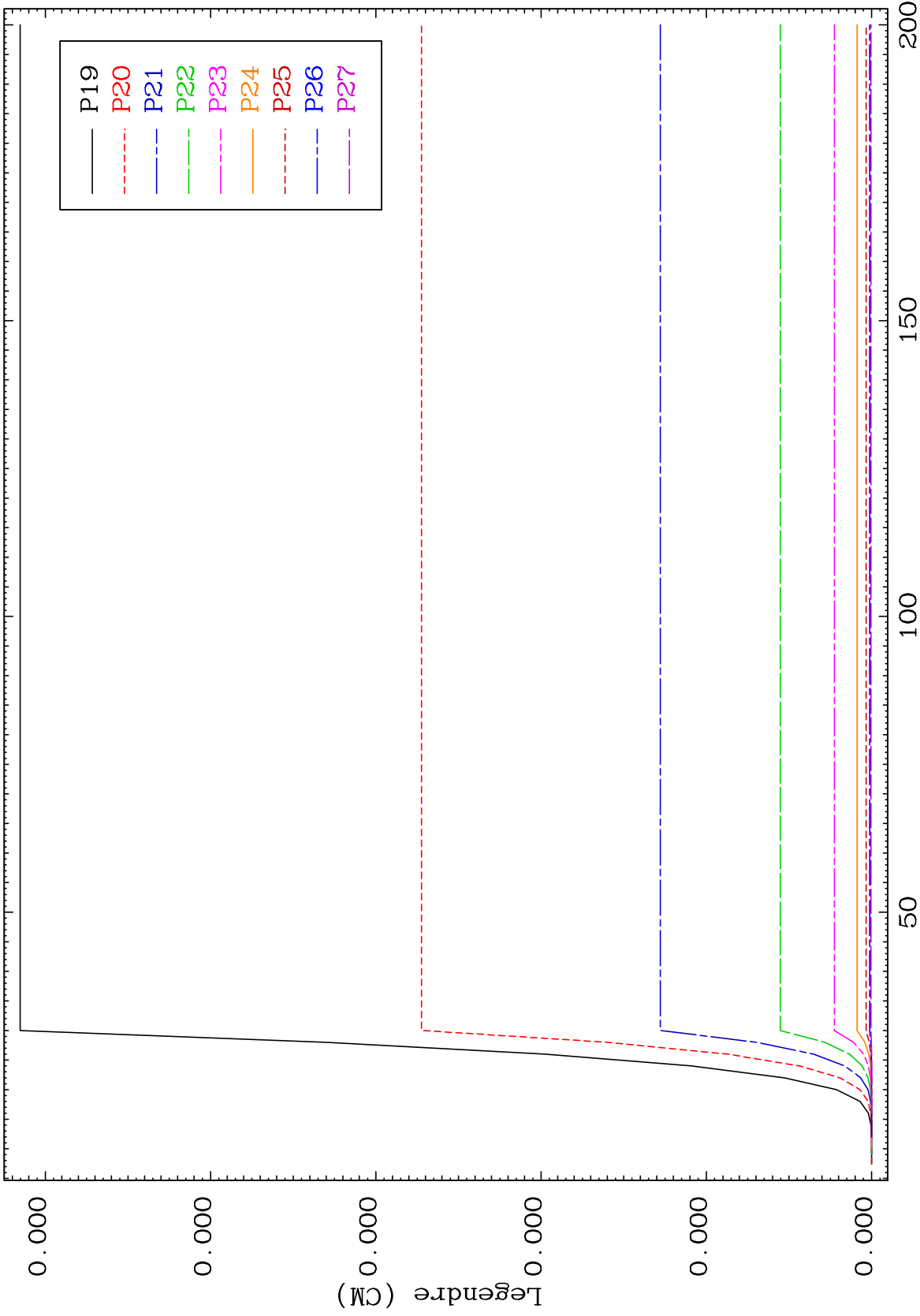
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



27

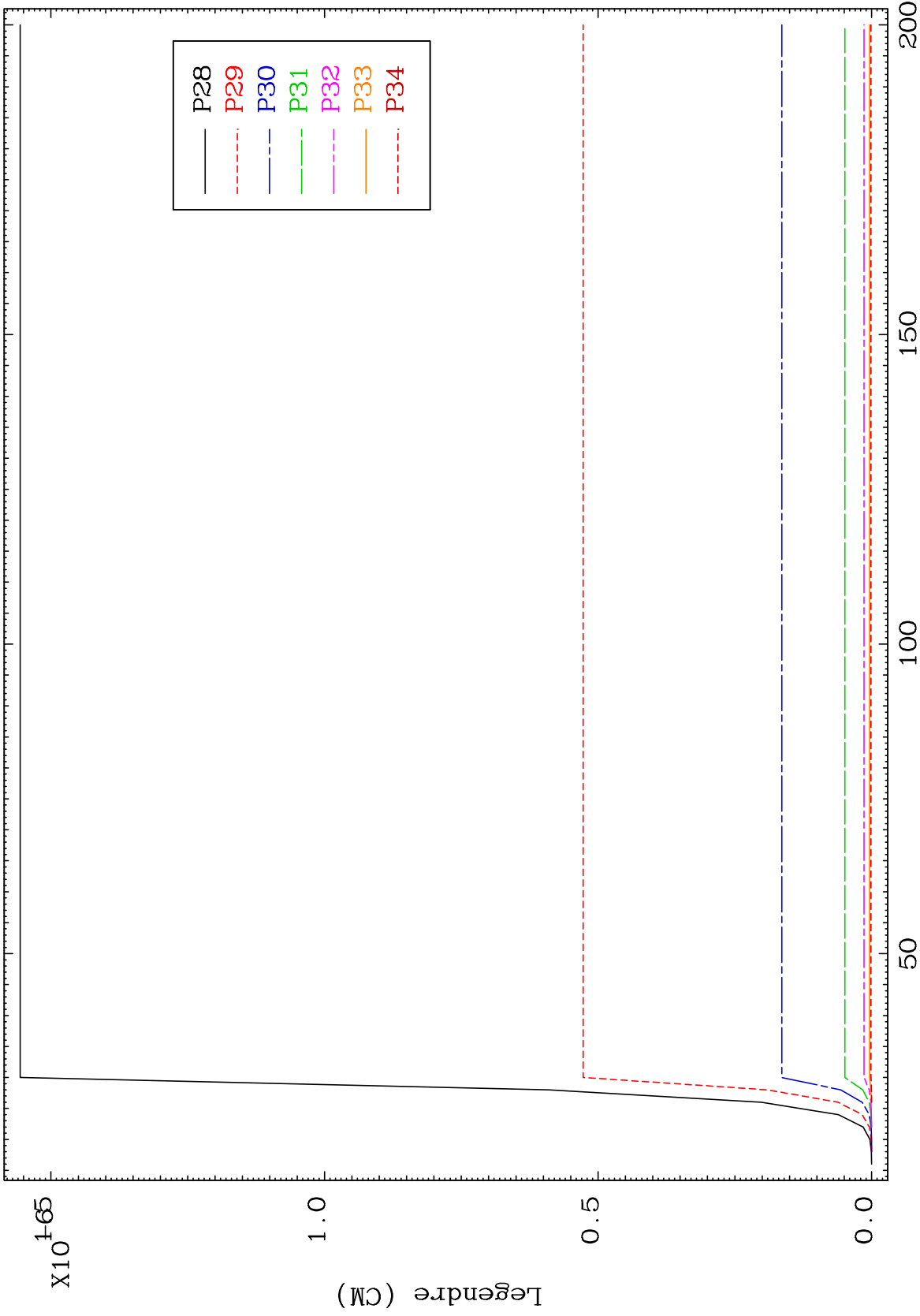
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



28

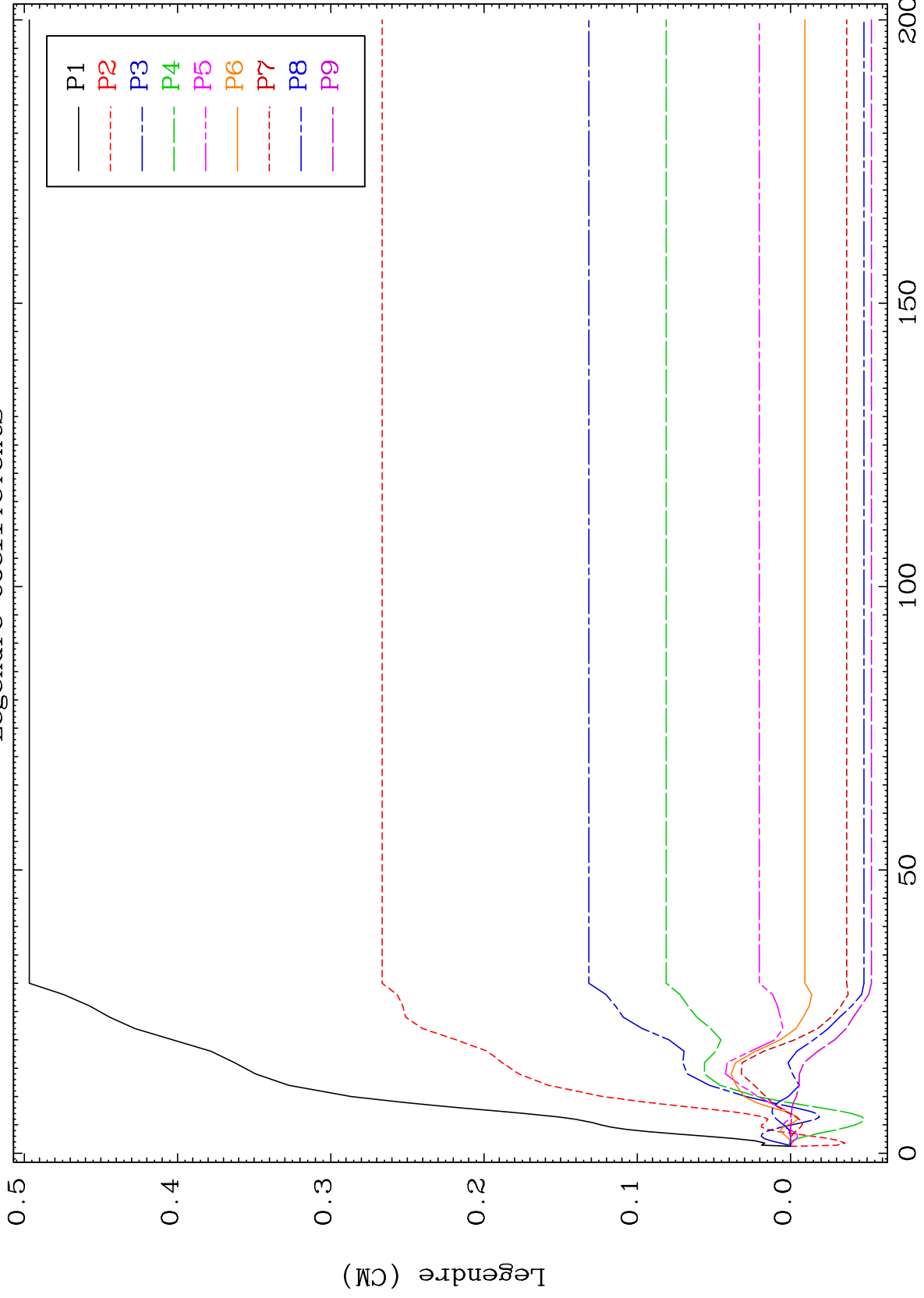
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



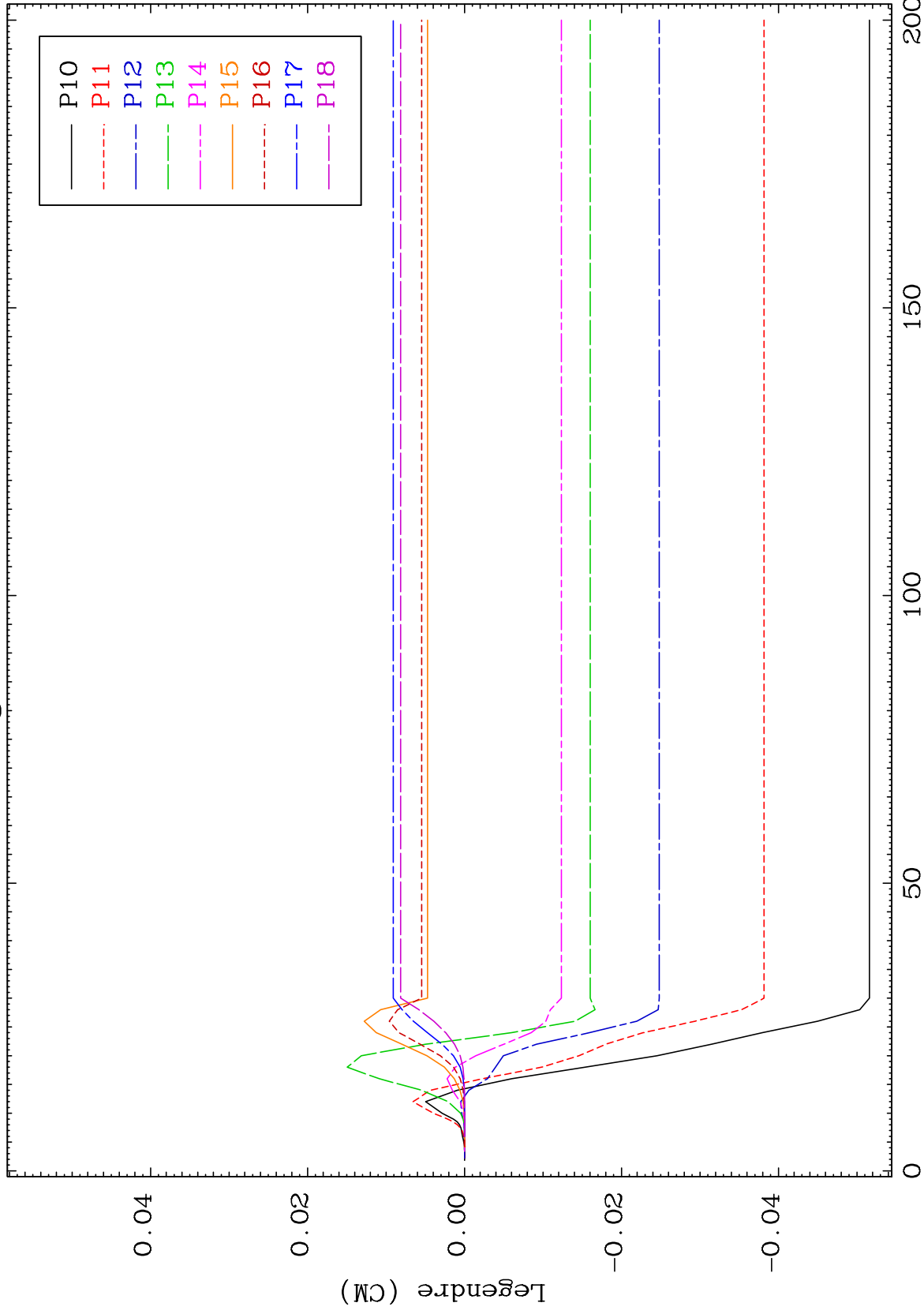
29

49-In-105

MAT 4901

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

49-In-105



0

50

100

150

200

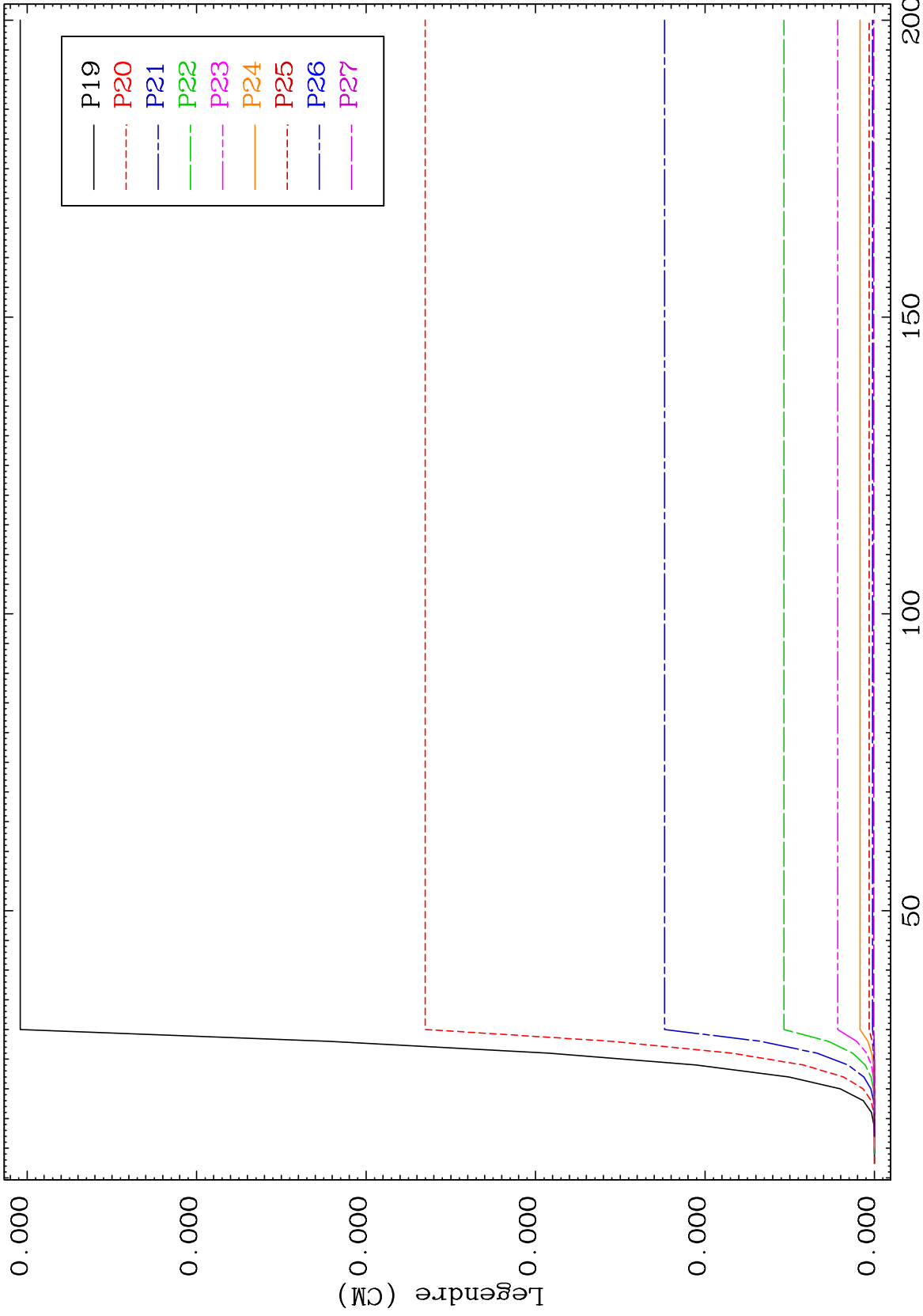
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



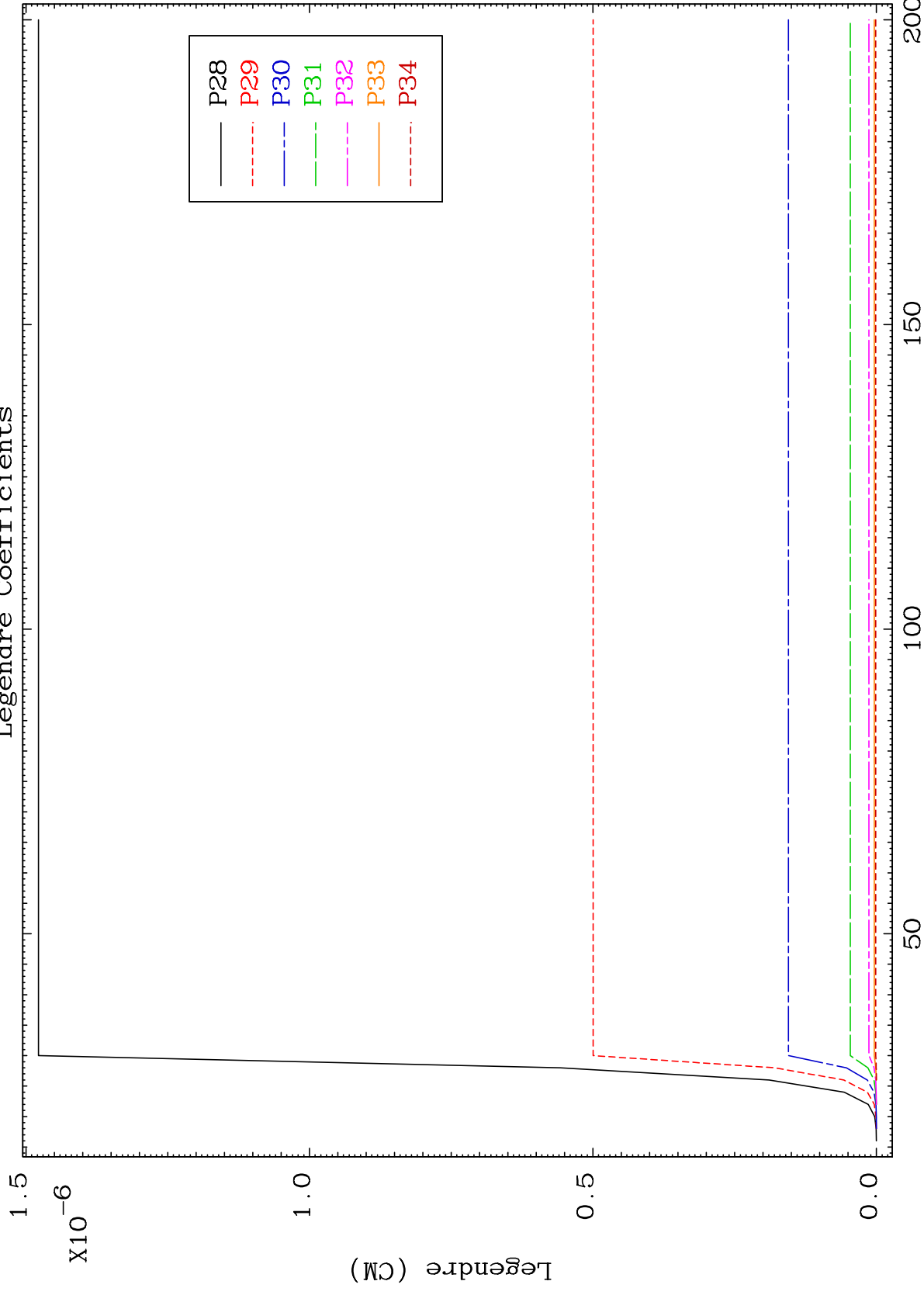
31

49-In-105

MAT 4901

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

49-In-105



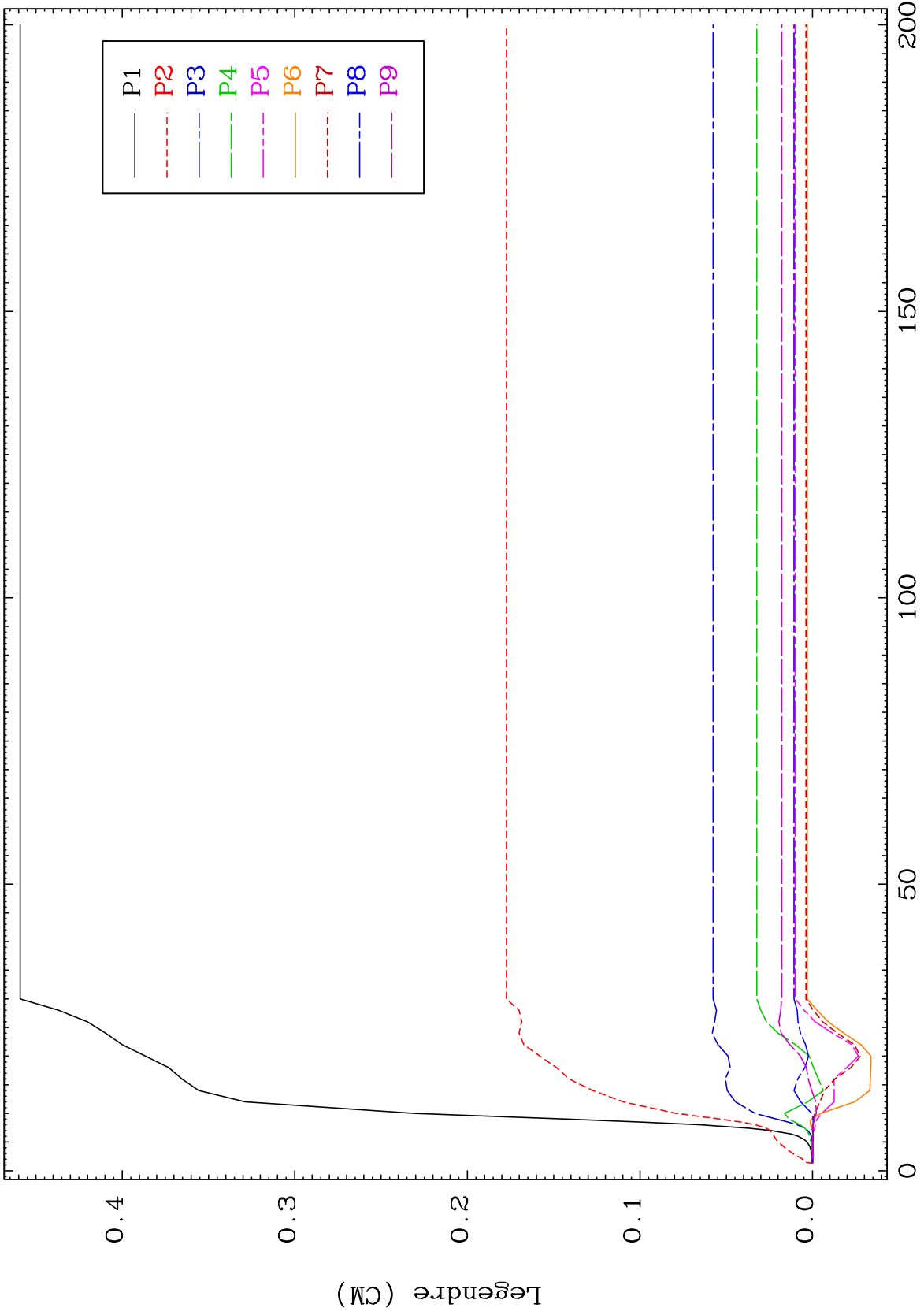
32

49-In-105

MAT 4901

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

49-In-105



33

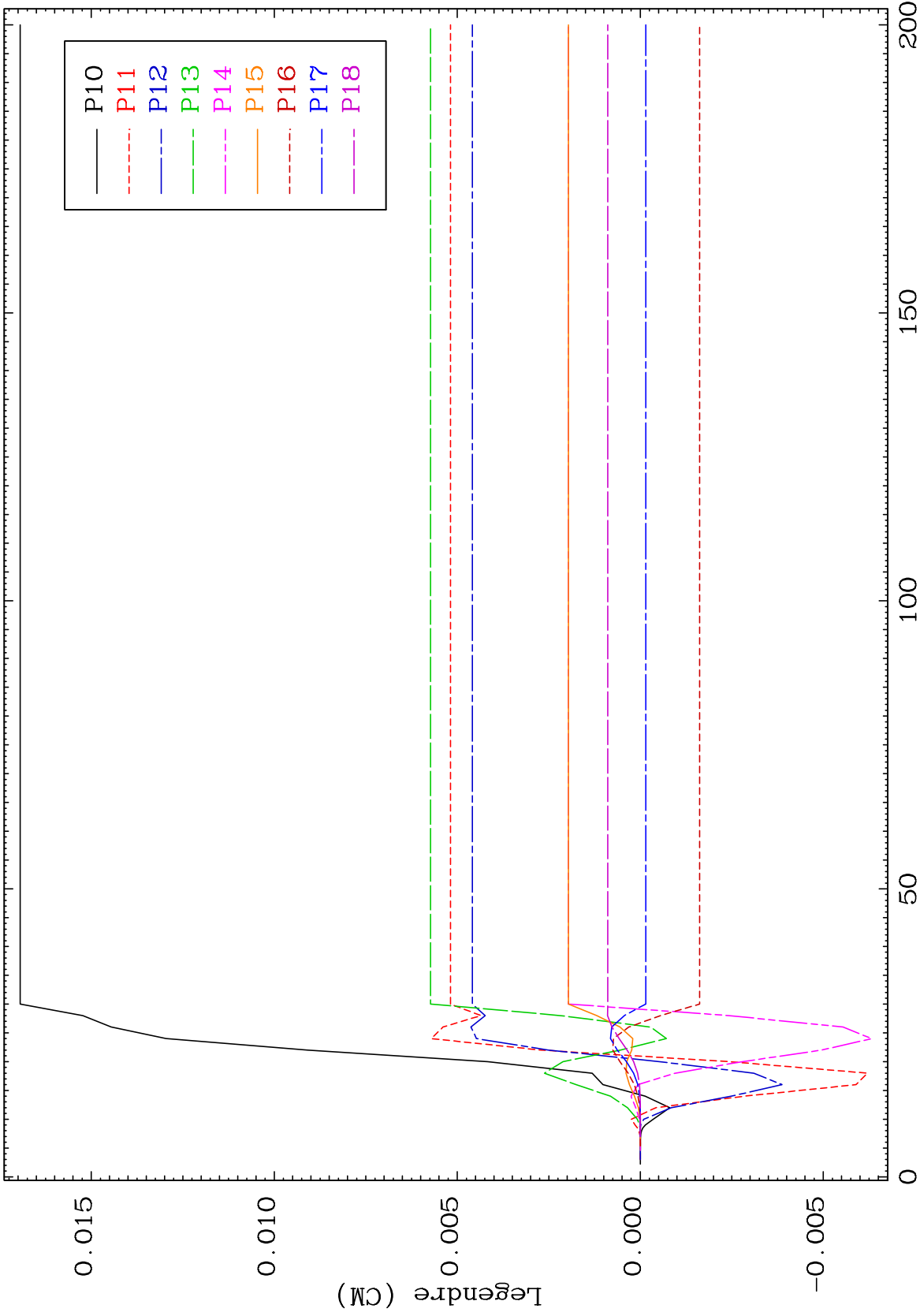
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



34

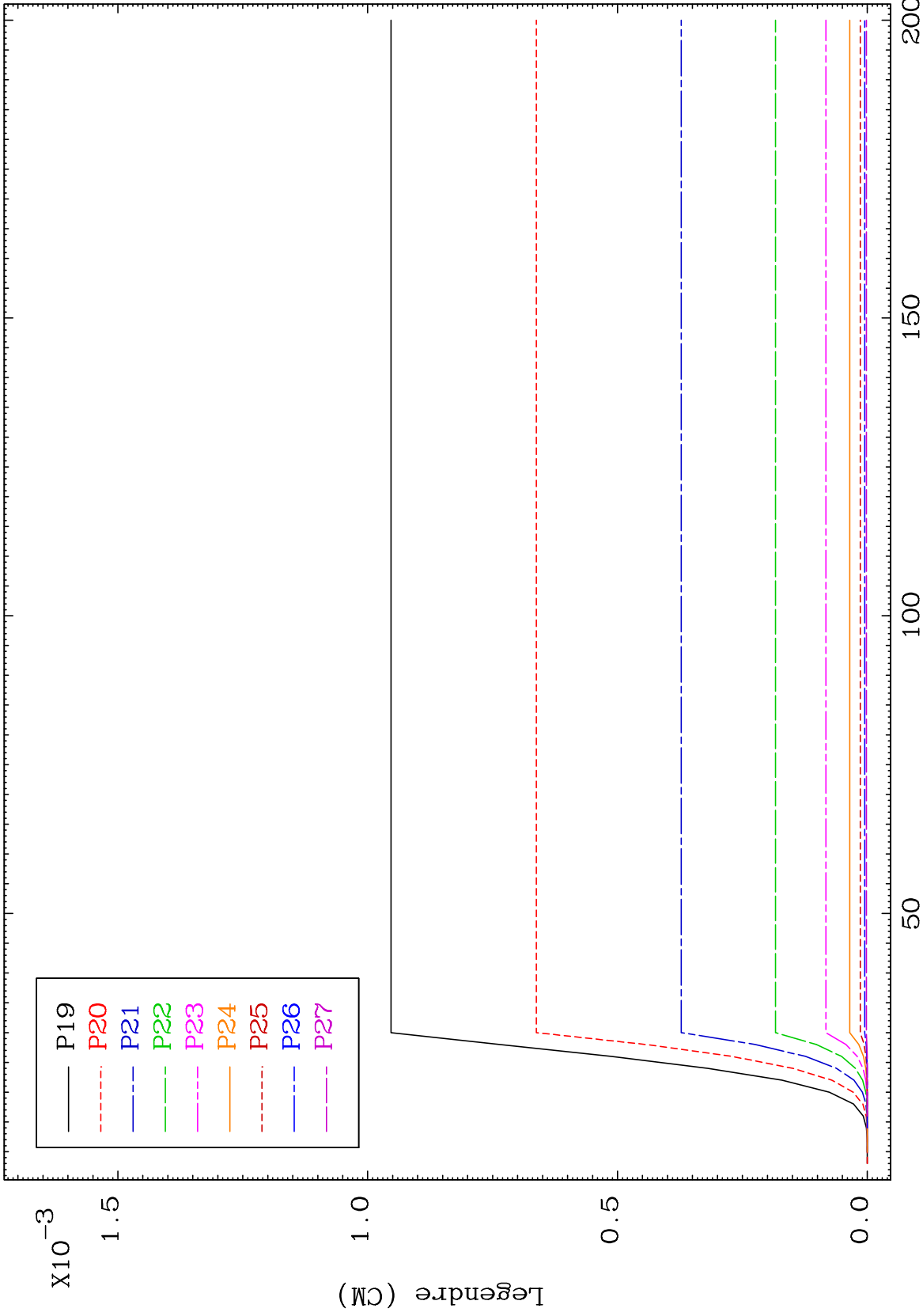
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



35

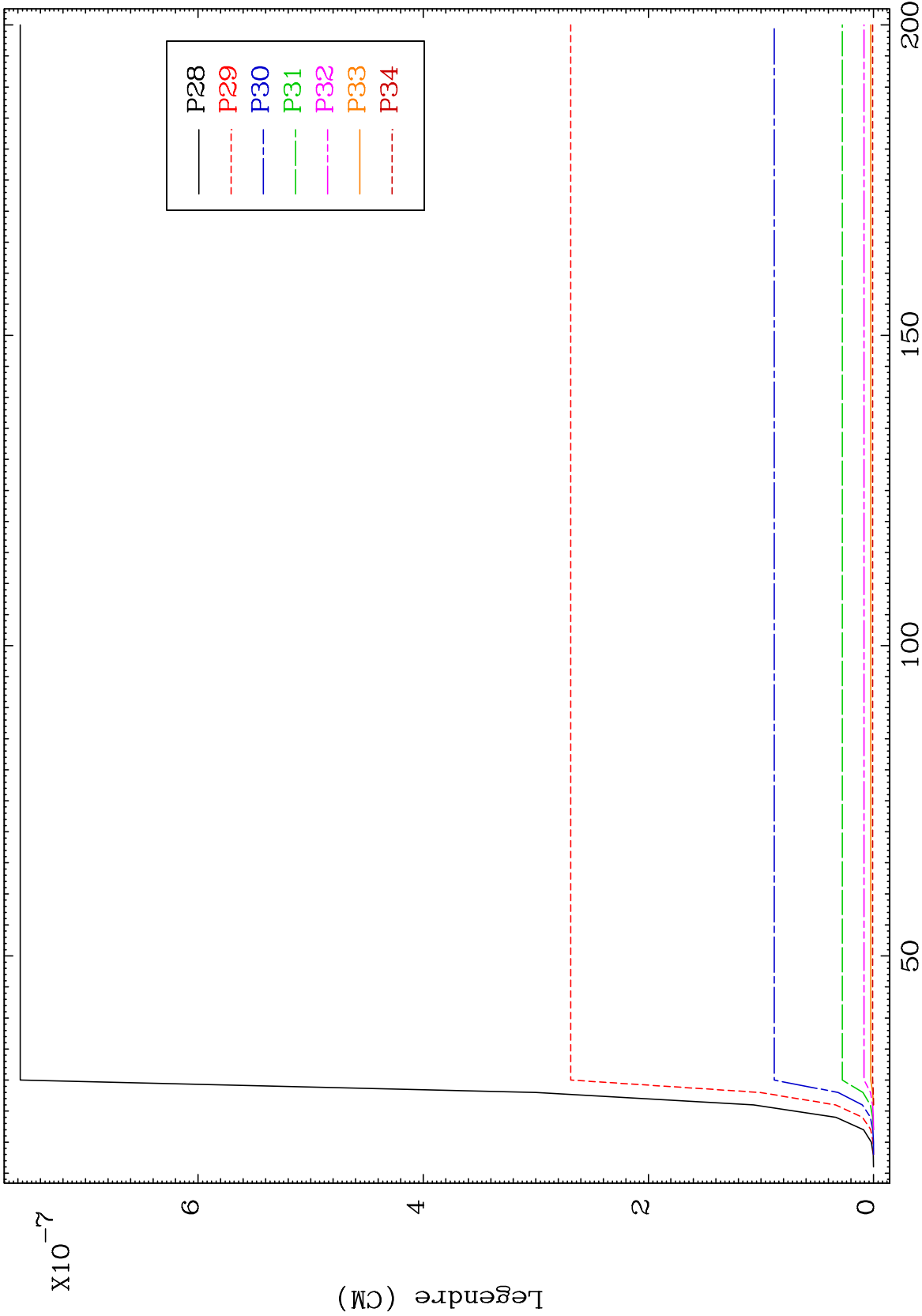
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



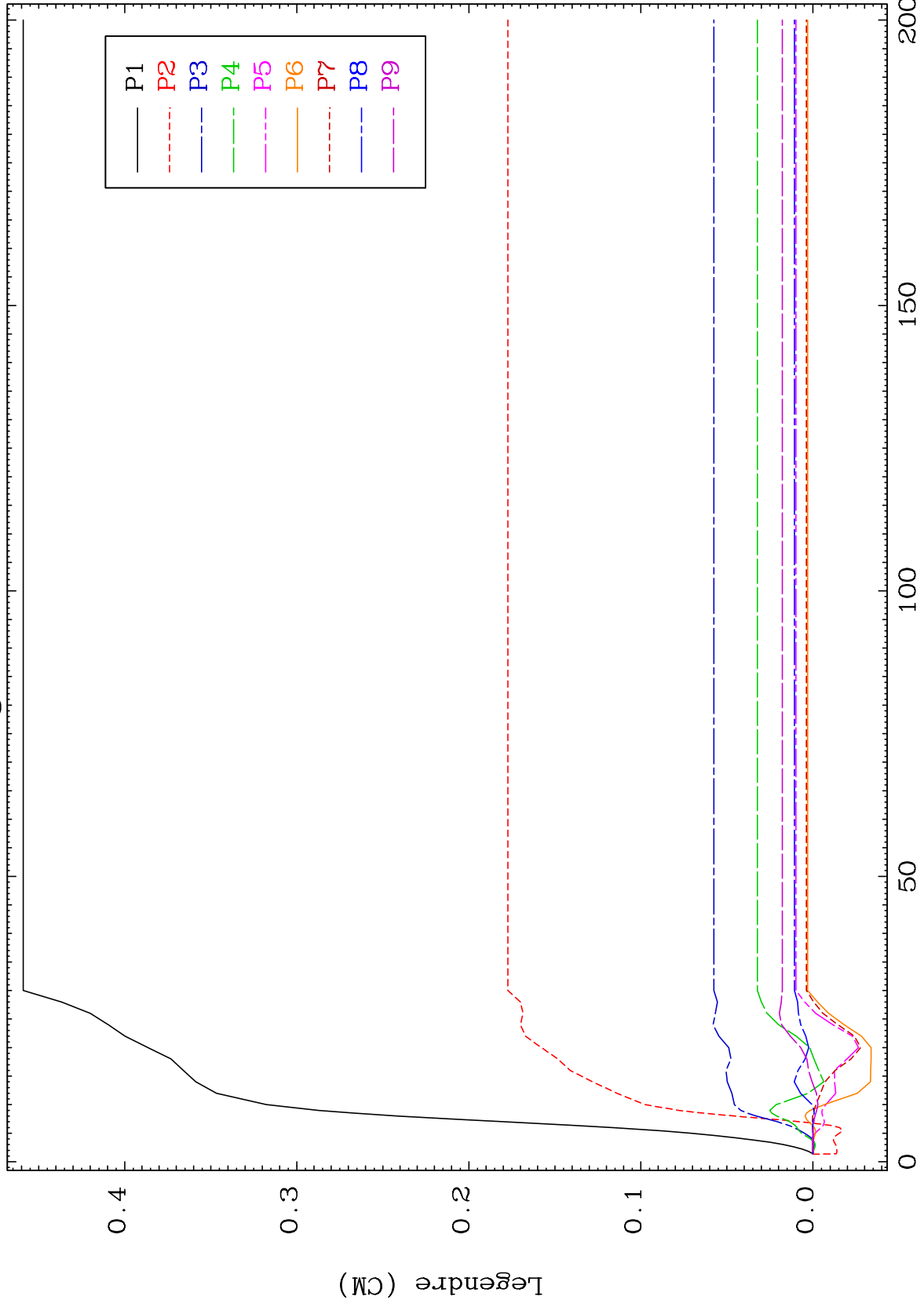
36

49-In-105

MAT 4901

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

49-In-105



37

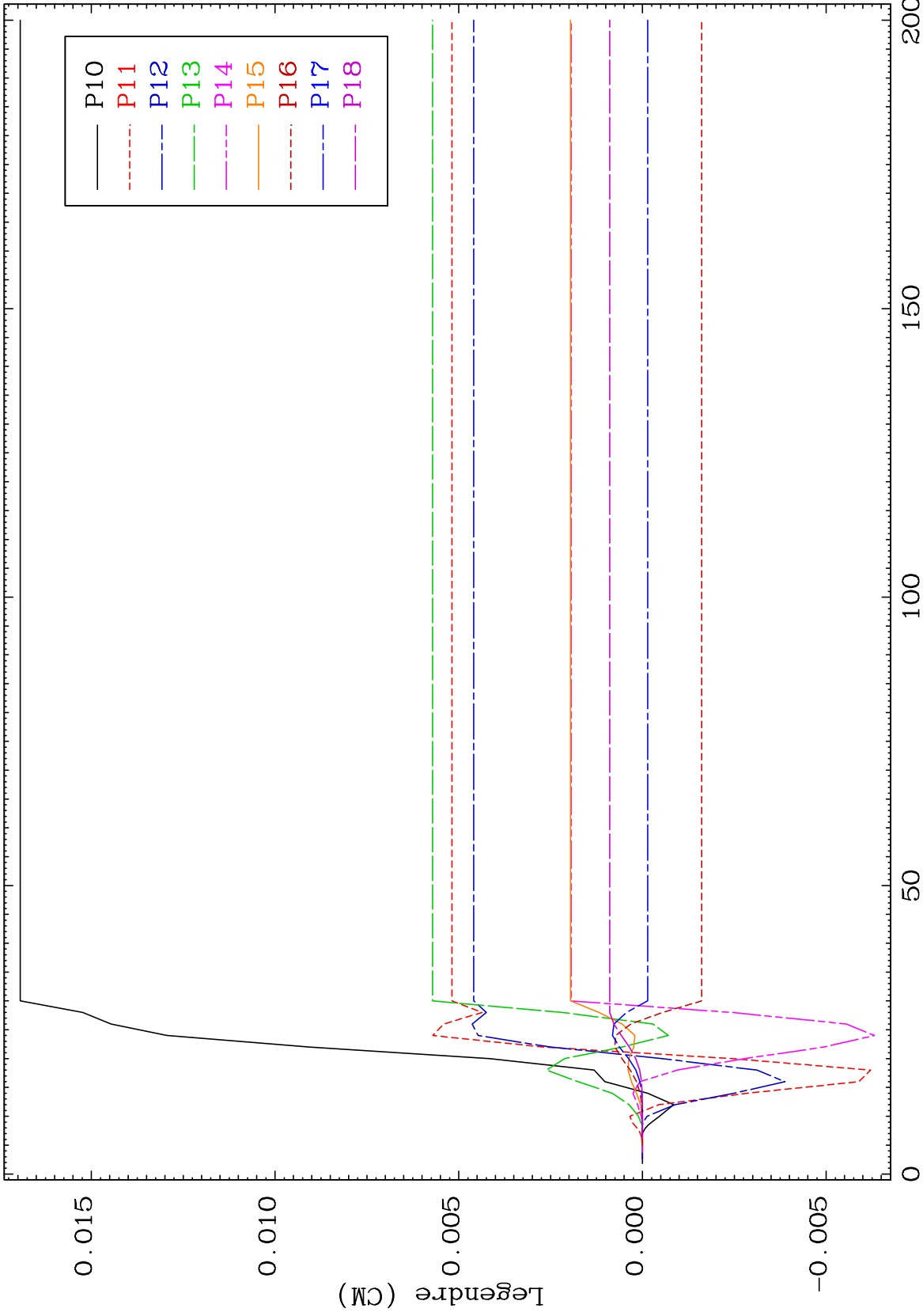
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



38

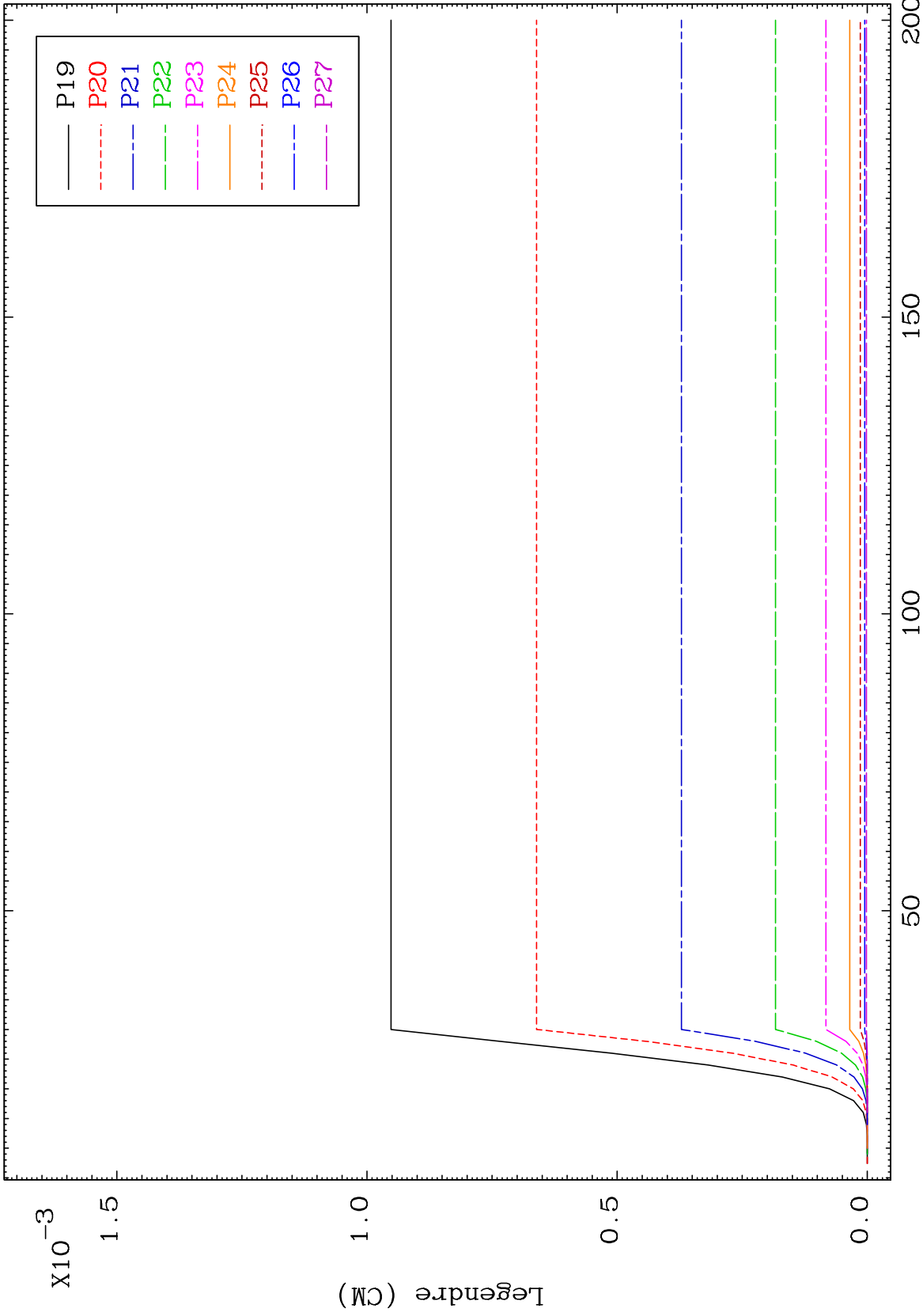
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



39

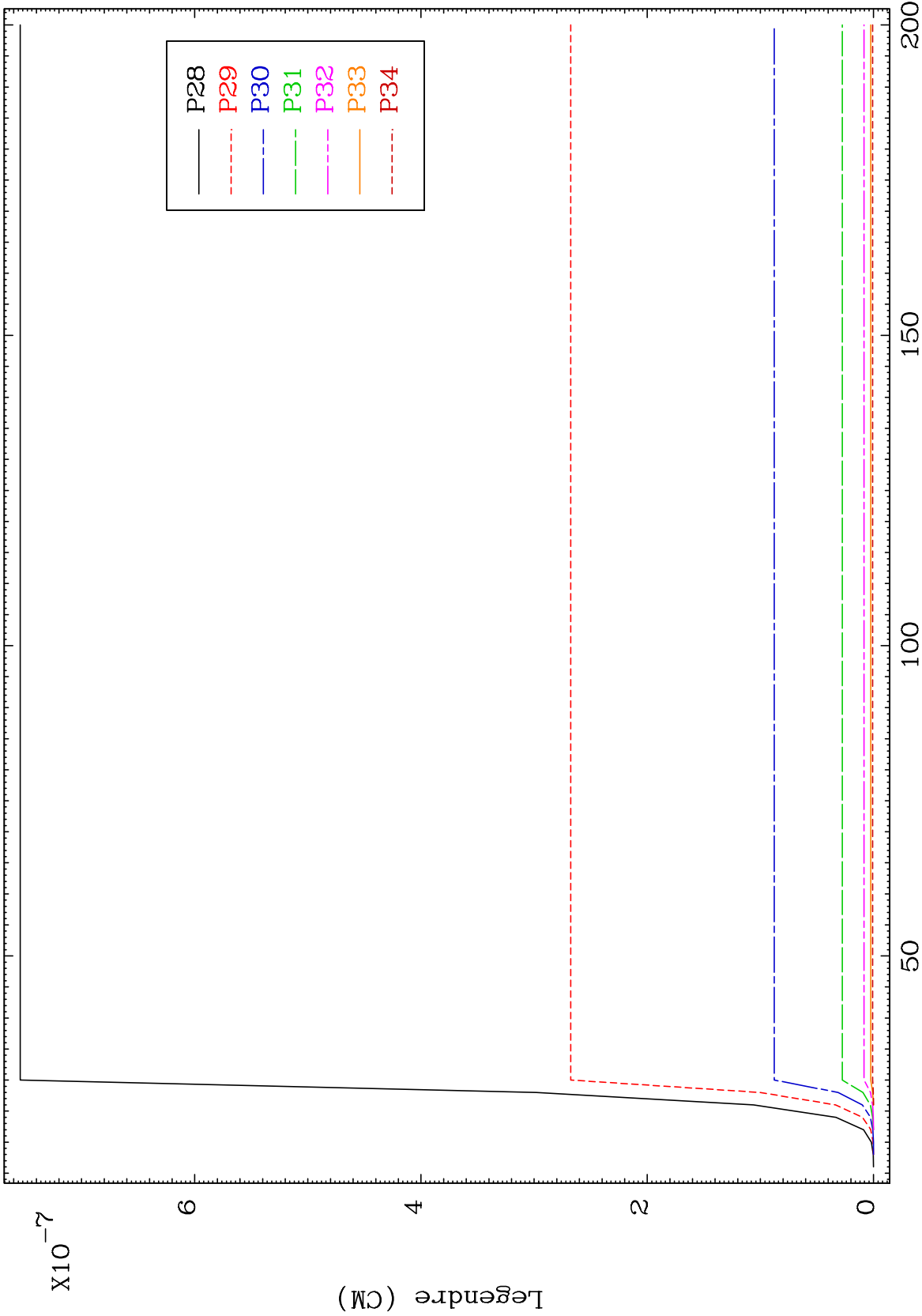
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105

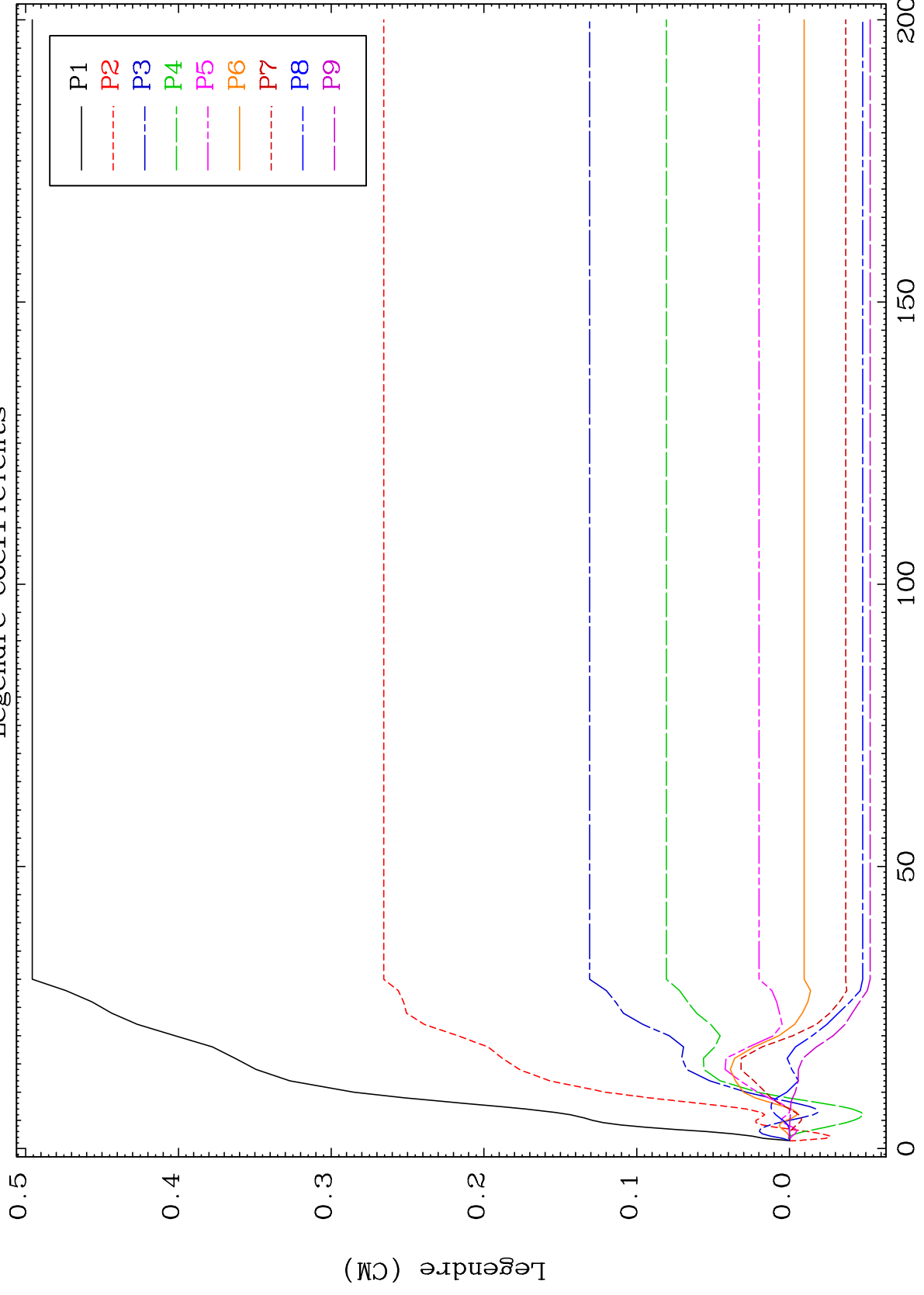


40

Incident Energy (MeV)

49-In-105

MAT 4901 MT= 56 (n,n') Level Legendre Coefficients 49-In-105

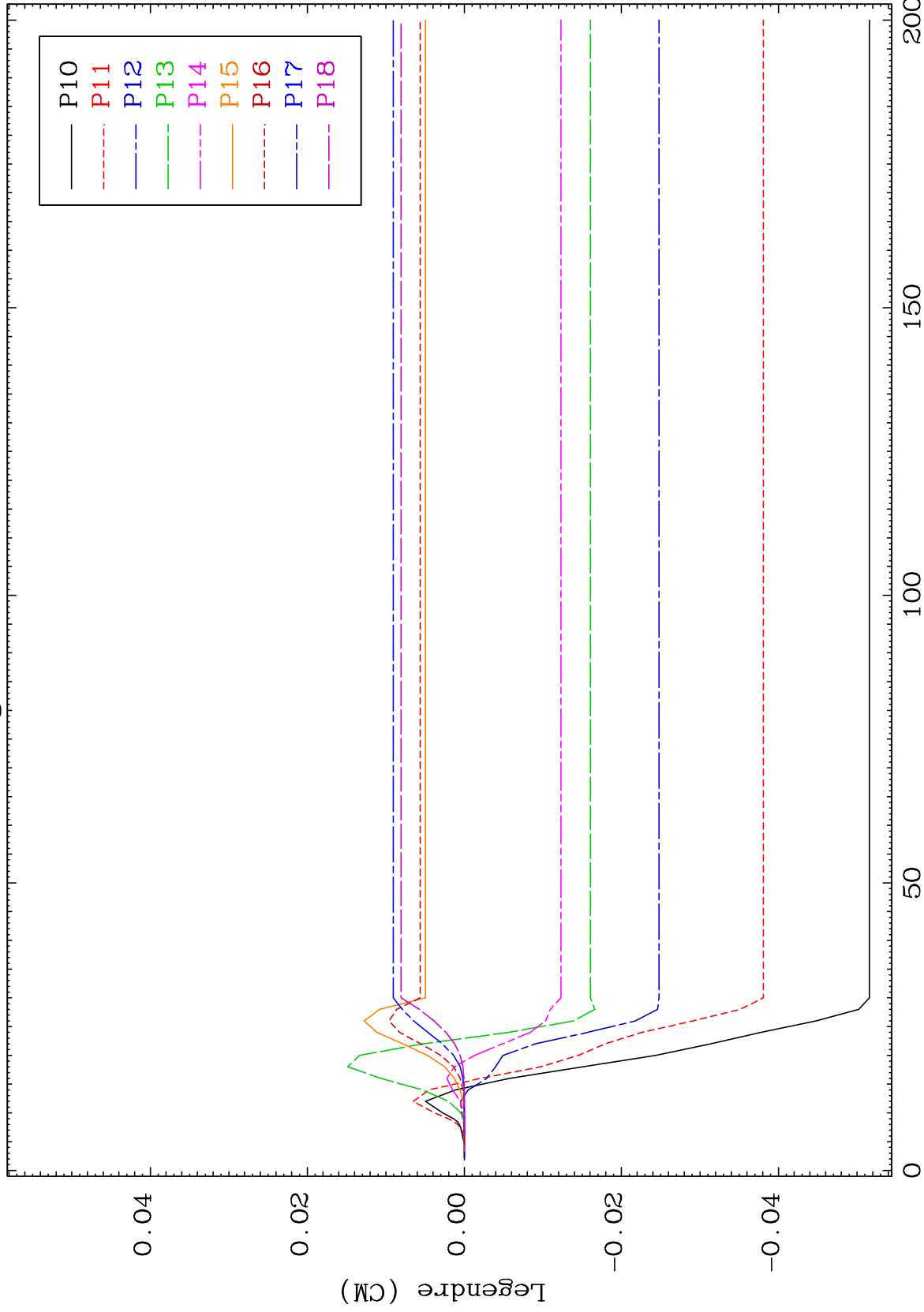


41 49-In-105

MAT 4901

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

49-In-105

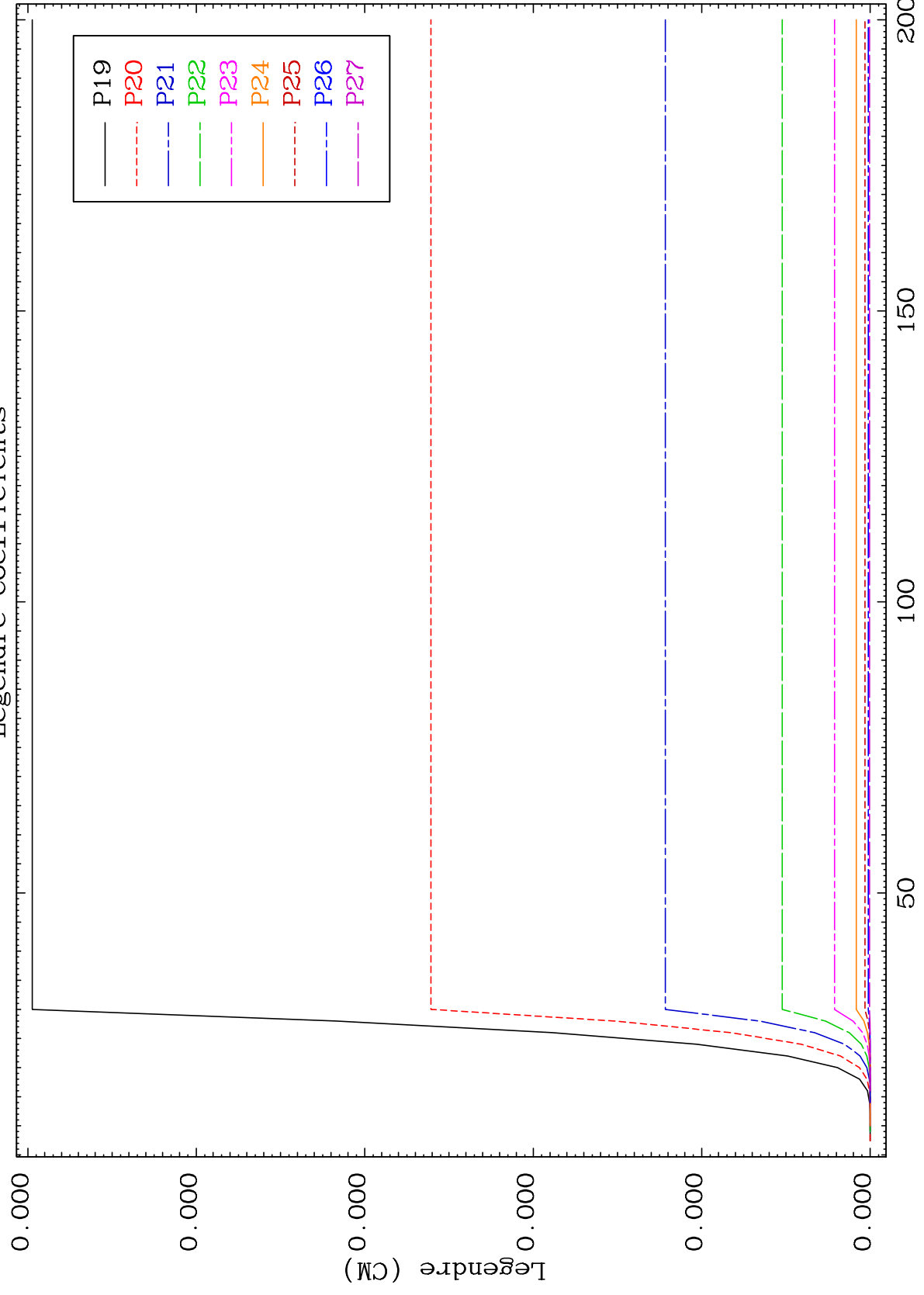


42

Incident Energy (MeV)

49-In-105

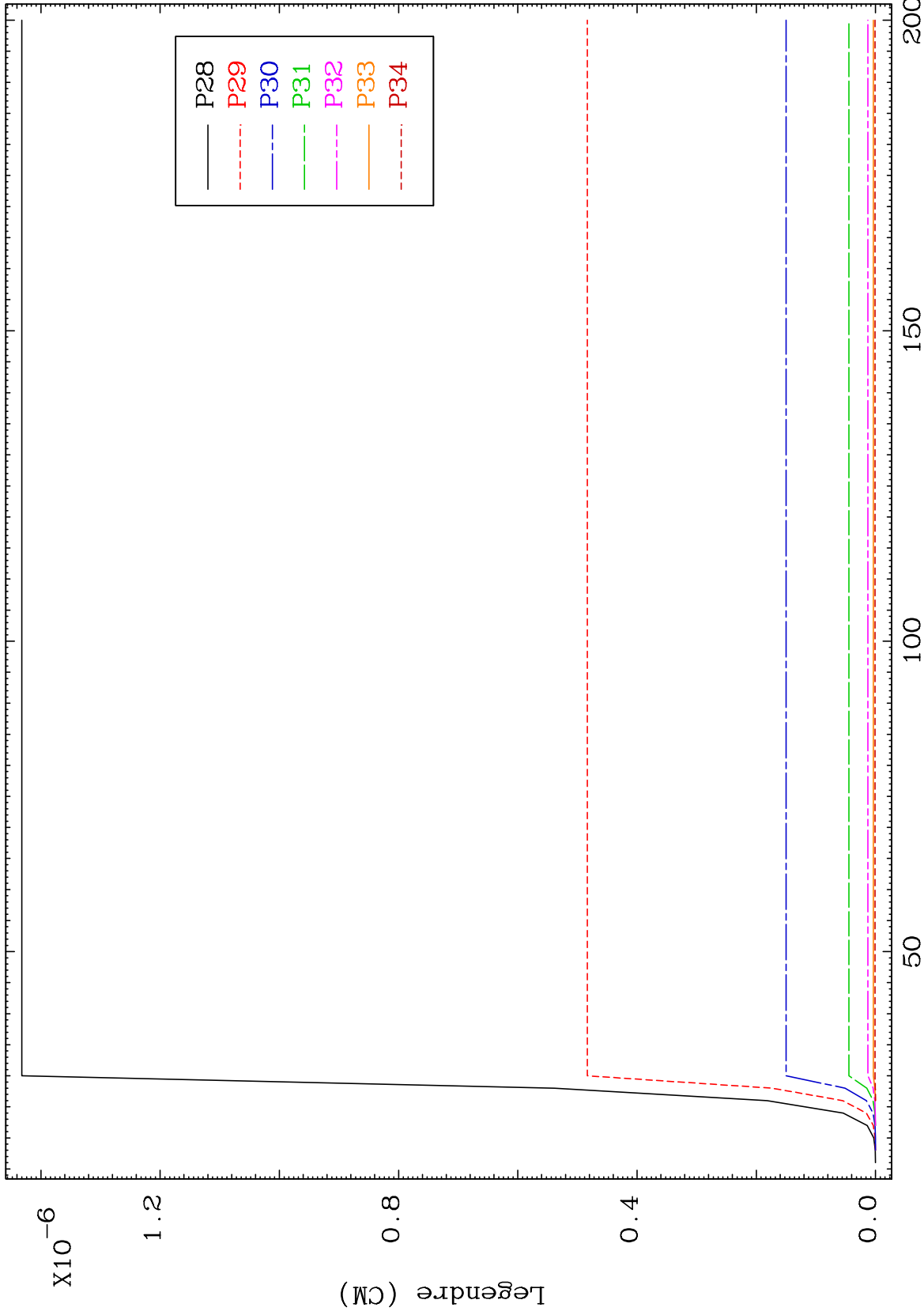
MAT 4901 MT= 56 (n,n') Level Legendre Coefficients 49-In-105



MAT 4901

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

49-In-105



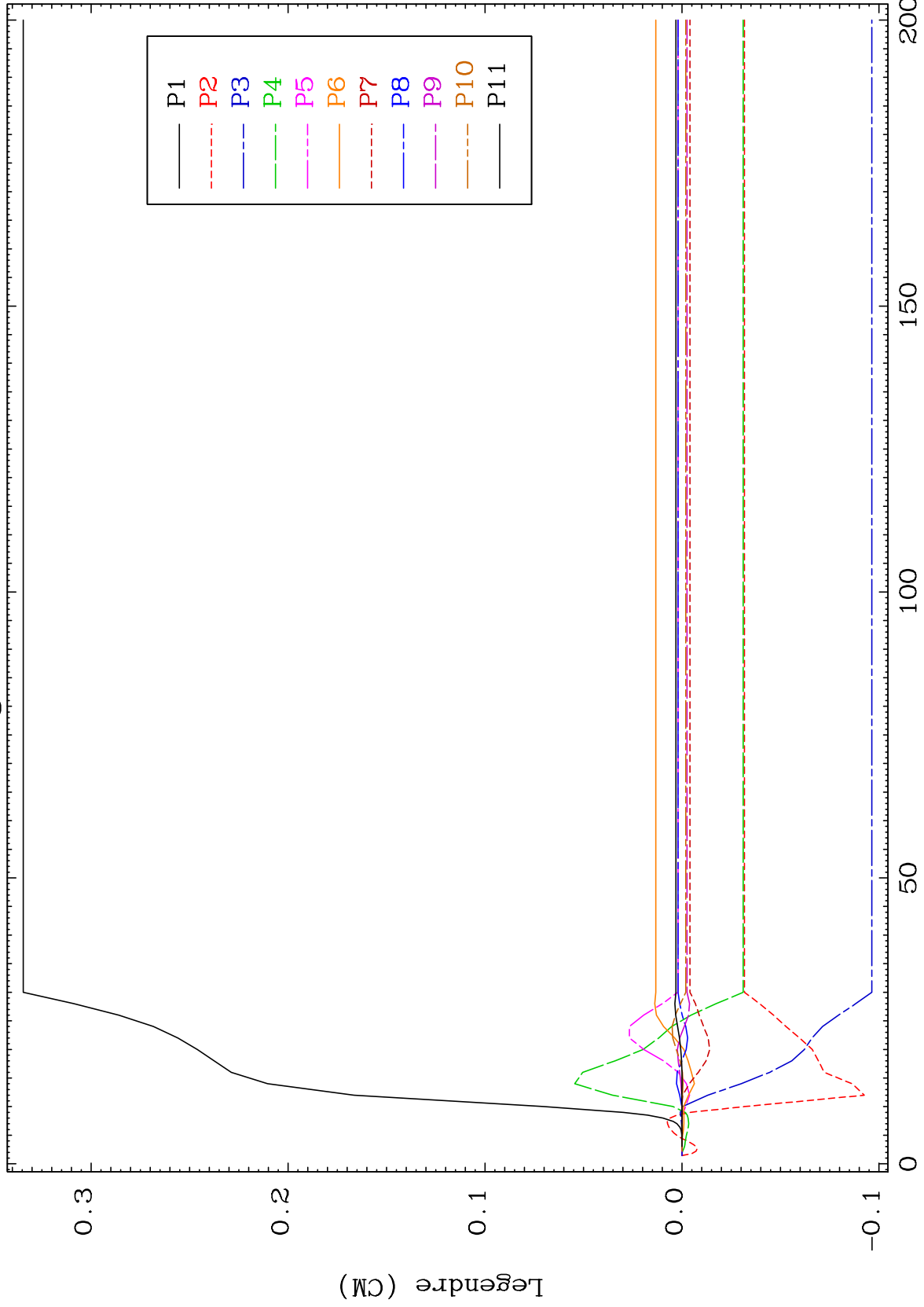
44

49-In-105

MAT 4901

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

49-In-105



45

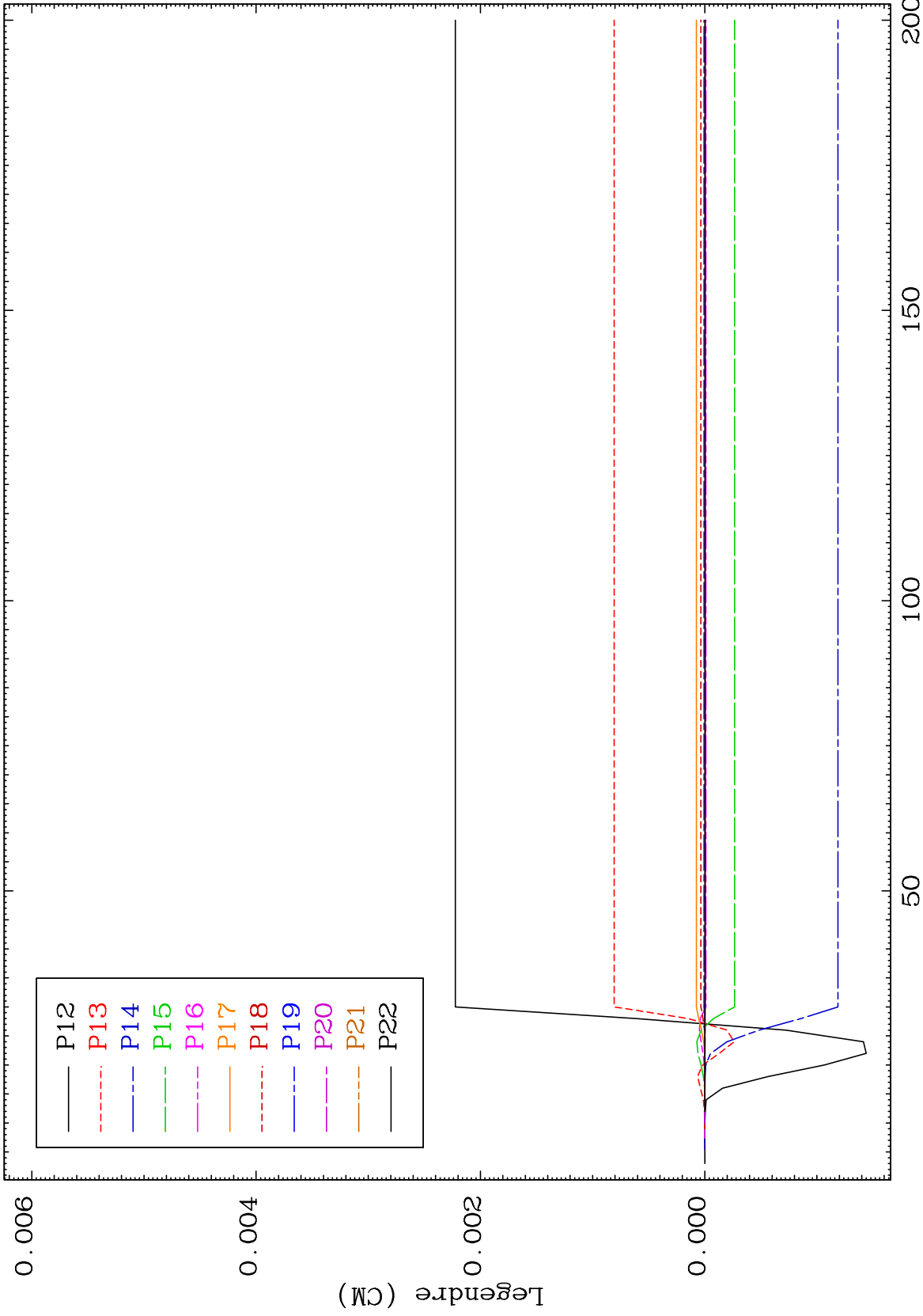
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105

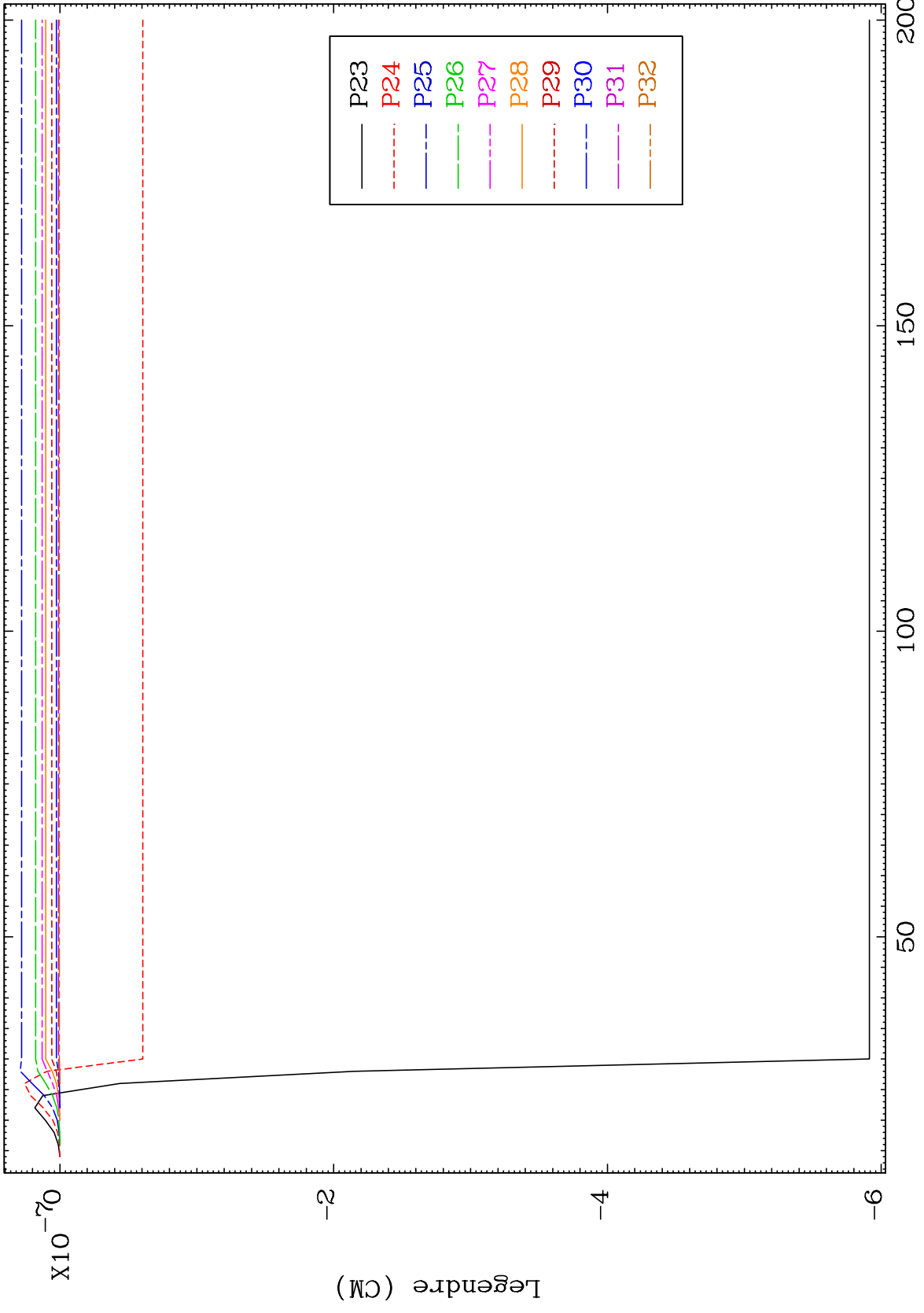


46

Incident Energy (MeV)

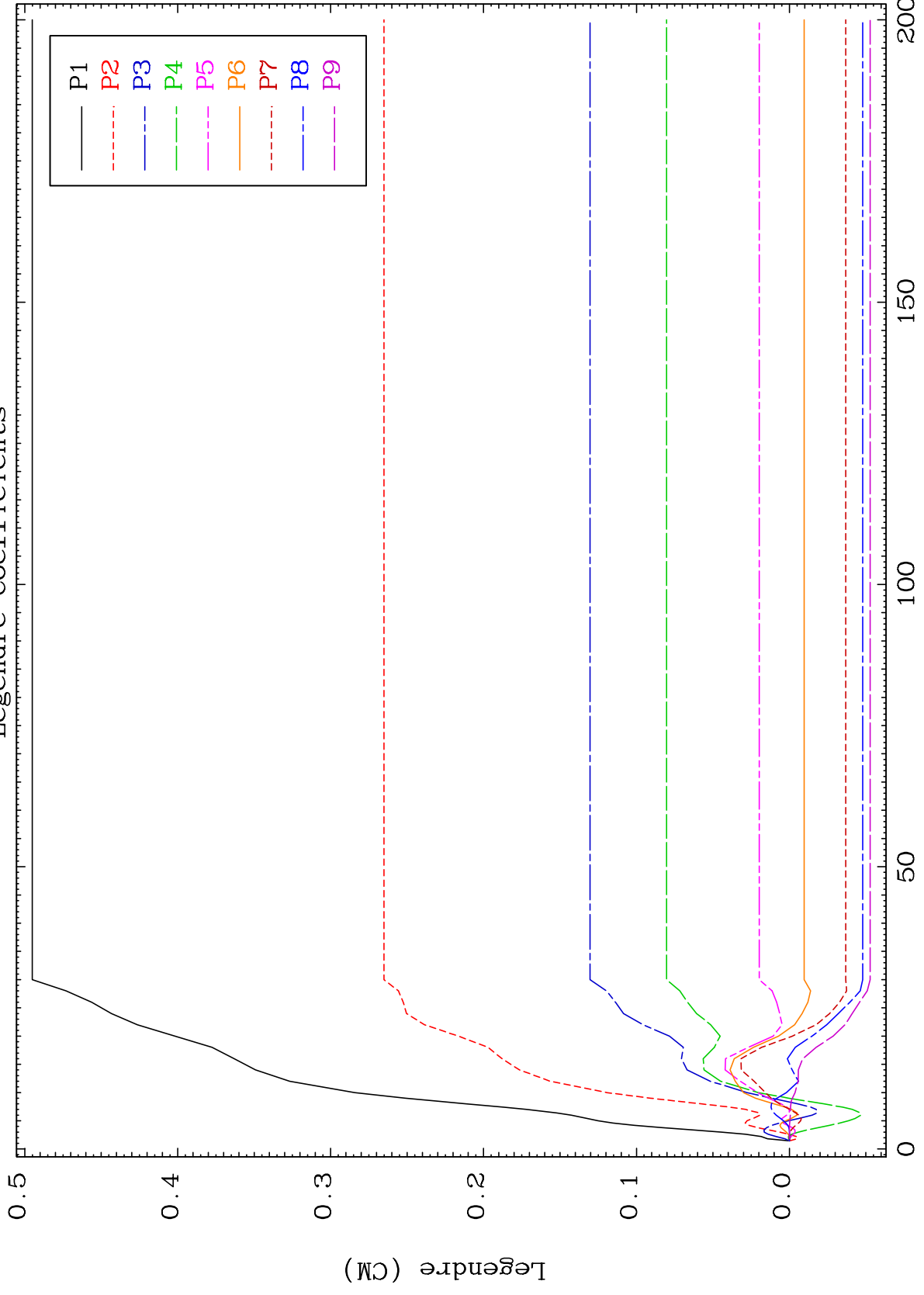
49-In-105

MAT 4901 MT= 57 (n,n') Level Legendre Coefficients 49-In-105



47 Incident Energy (MeV) 49-In-105

MAT 4901 MT= 58 (n,n') Level Legendre Coefficients 49-In-105

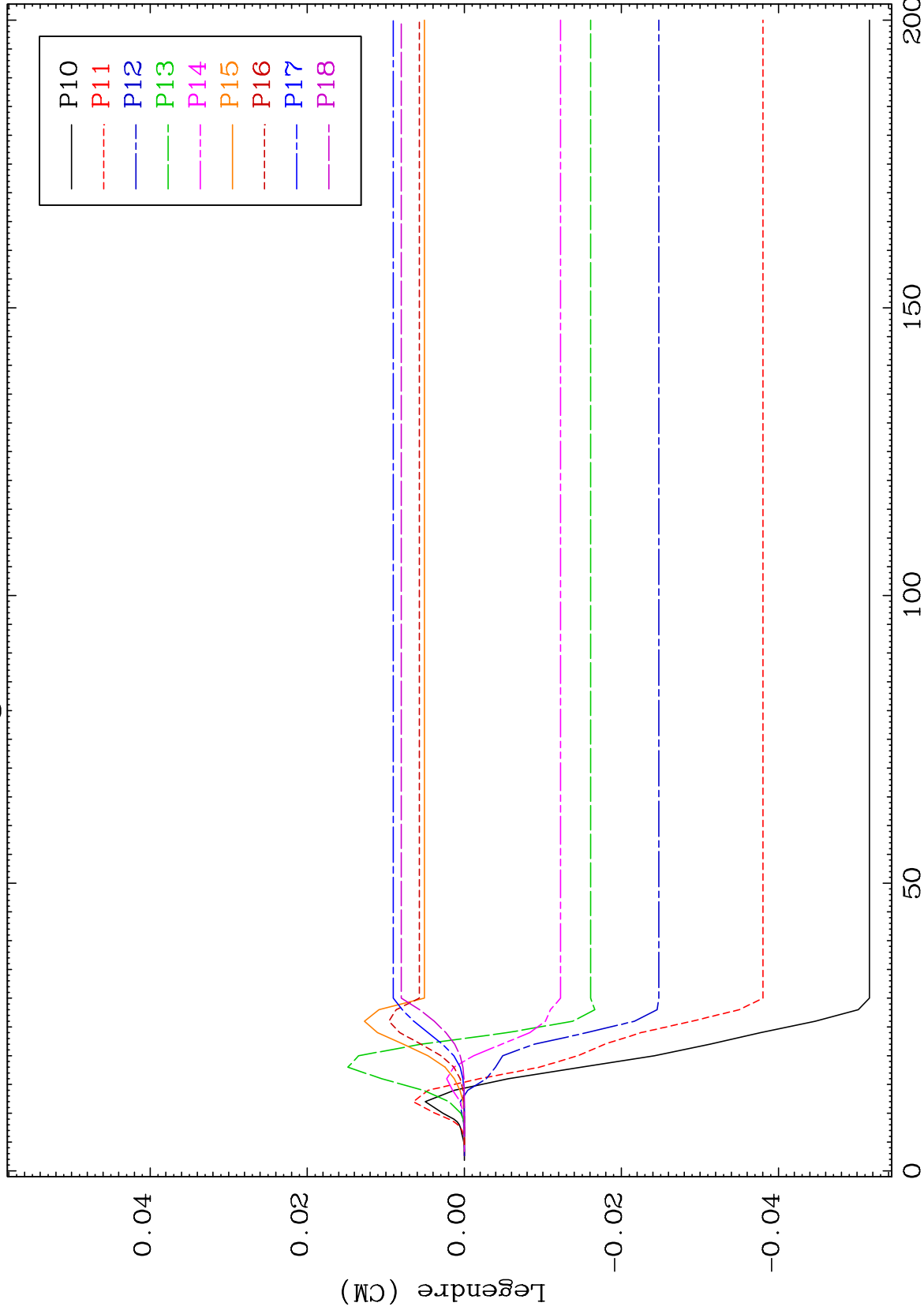


48 Incident Energy (MeV) 49-In-105

MAT 4901

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

49-In-105

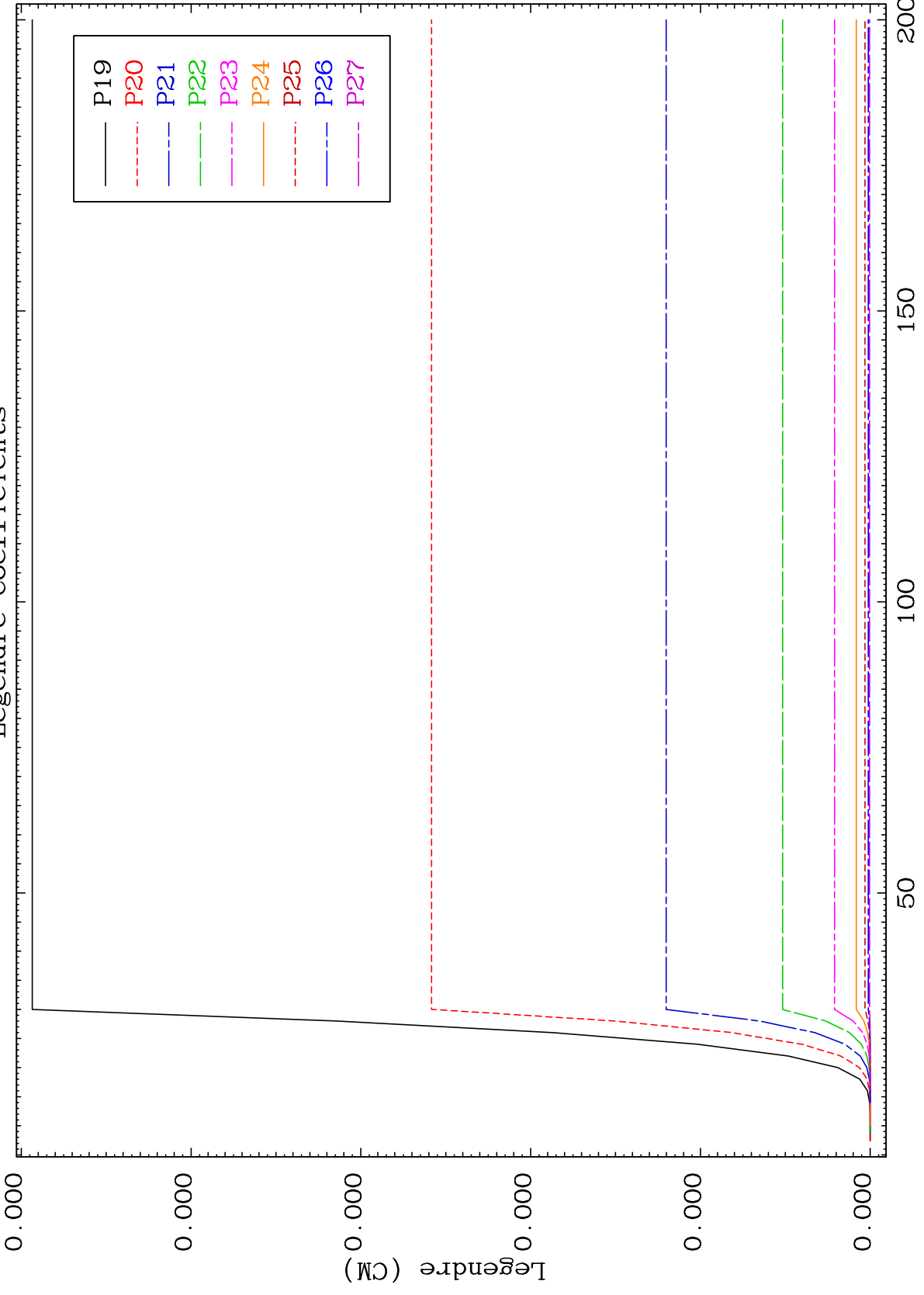


49

Incident Energy (MeV)

49-In-105

MAT 4901 MT= 58 (n,n') Level Legendre Coefficients 49-In-105

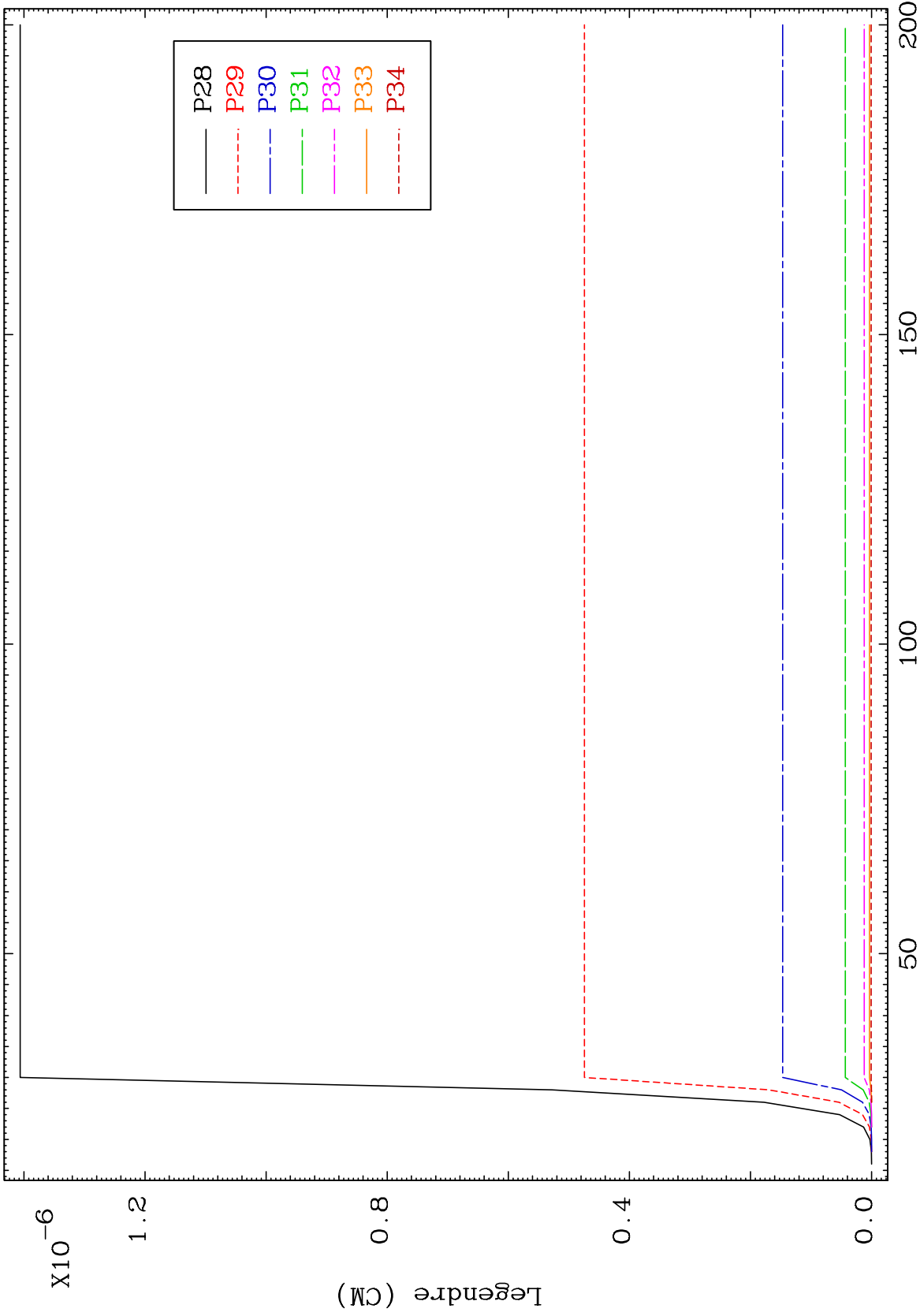


Incident Energy (MeV) 50 100 150 200

MAT 4901

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

49-In-105



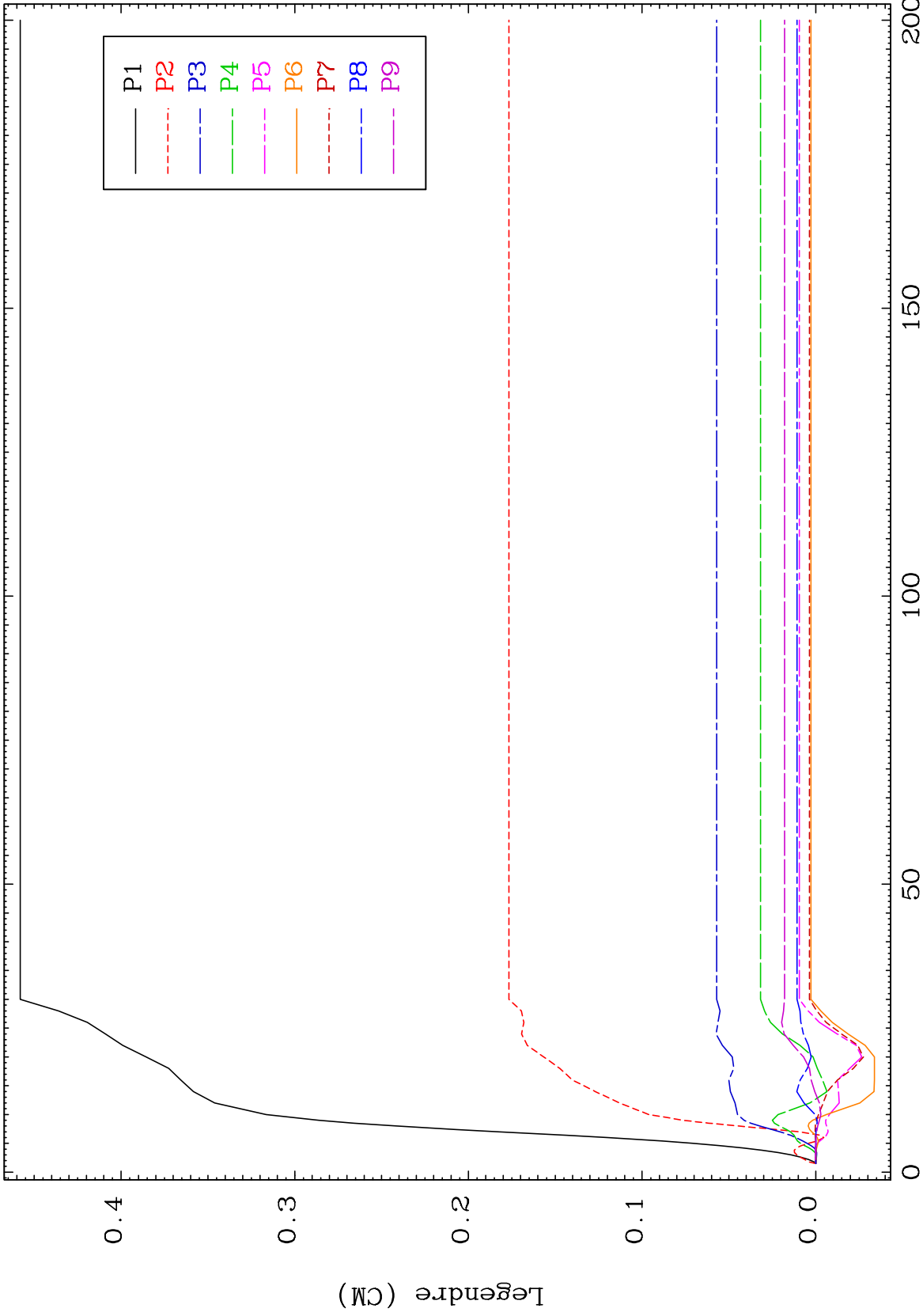
51

49-In-105

MAT 4901

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

49-In-105



52

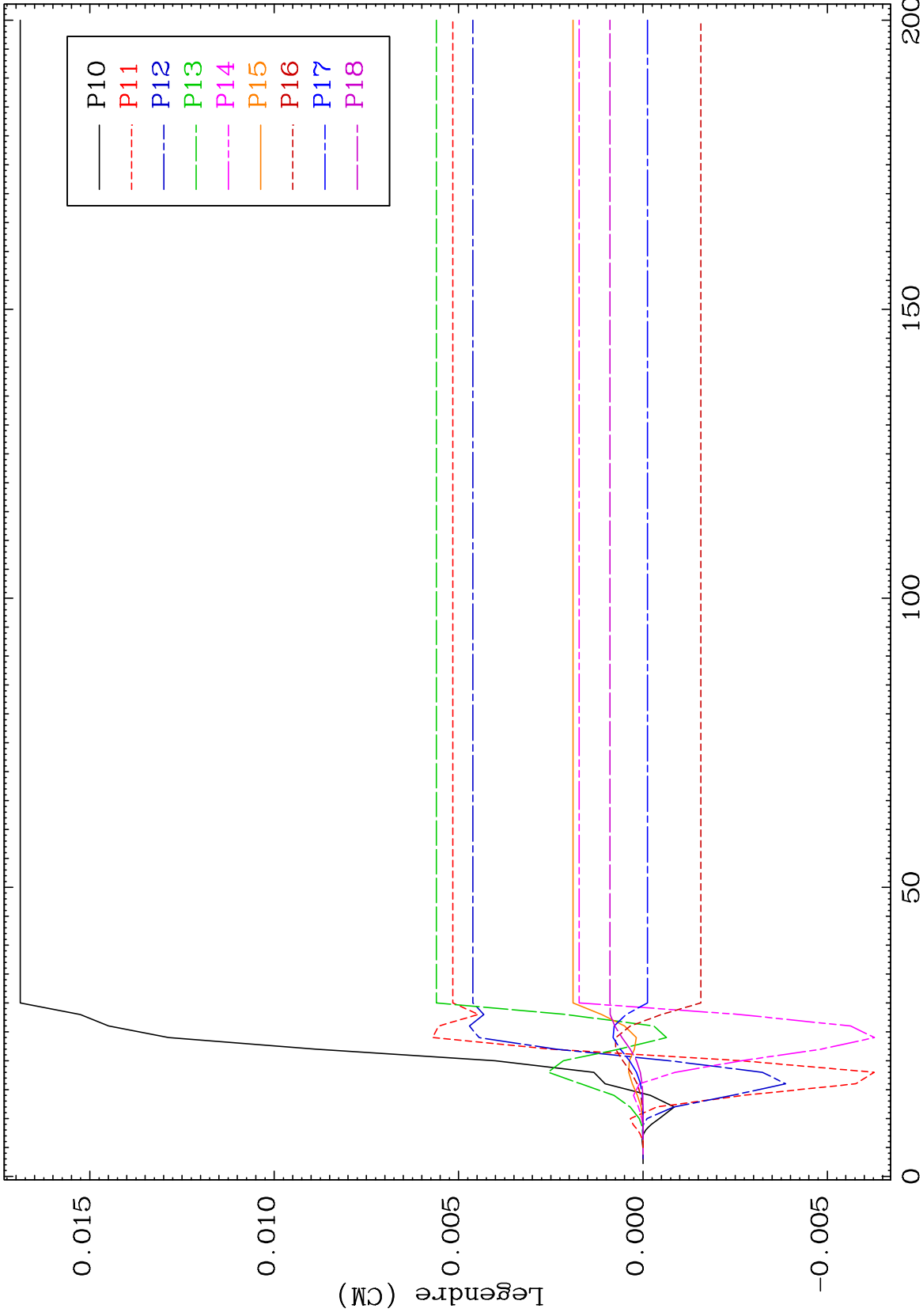
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



53

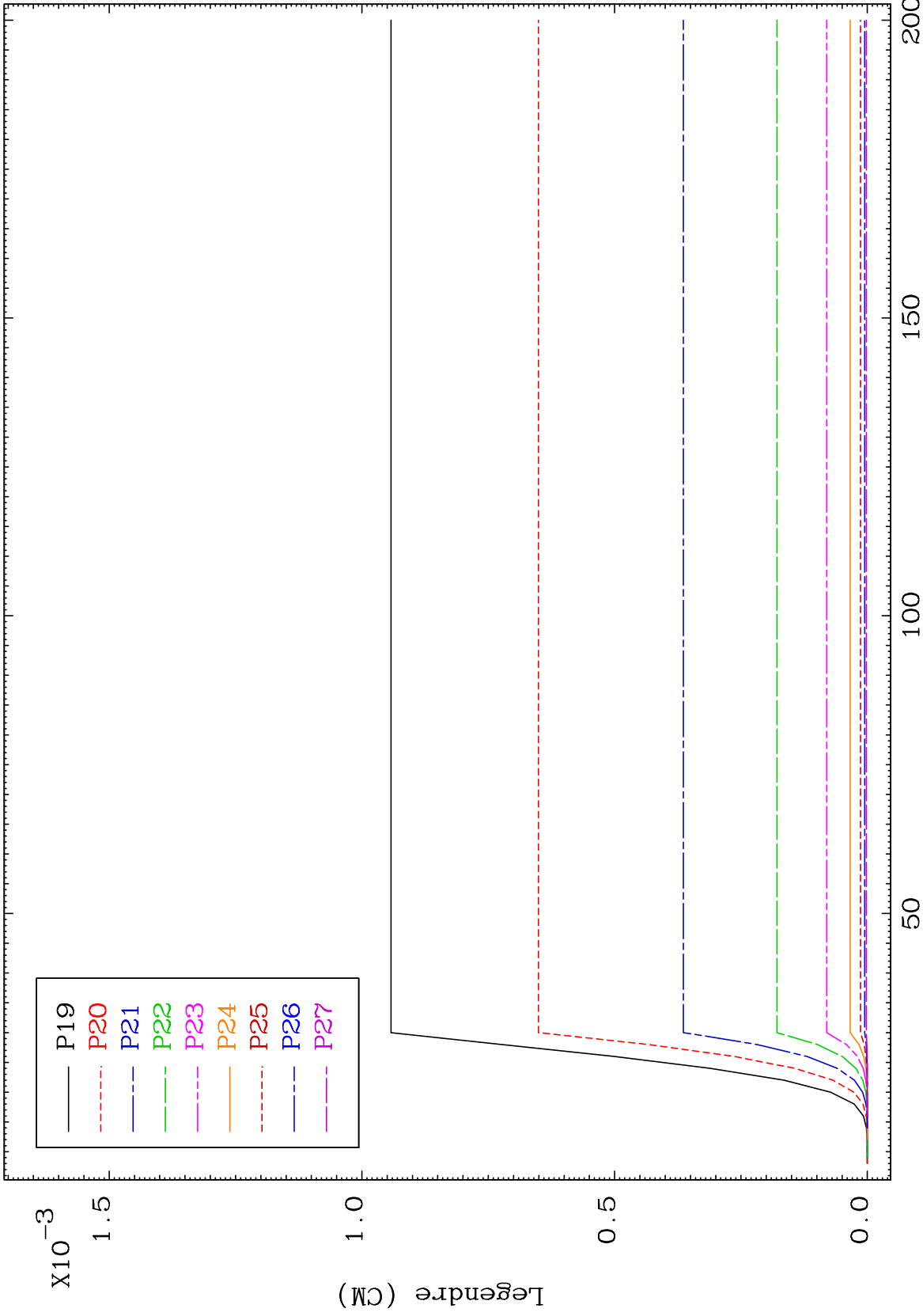
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



54

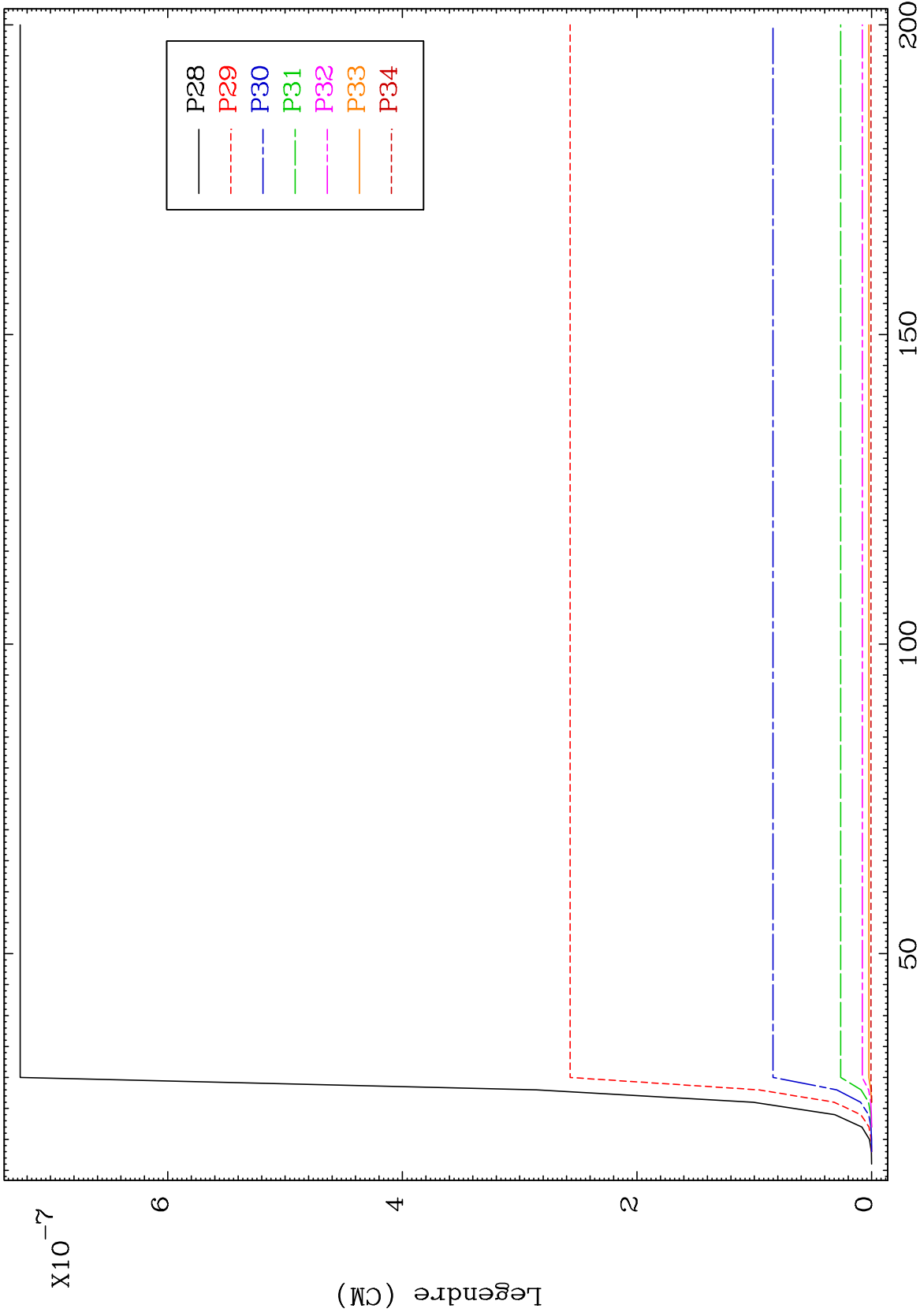
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



55

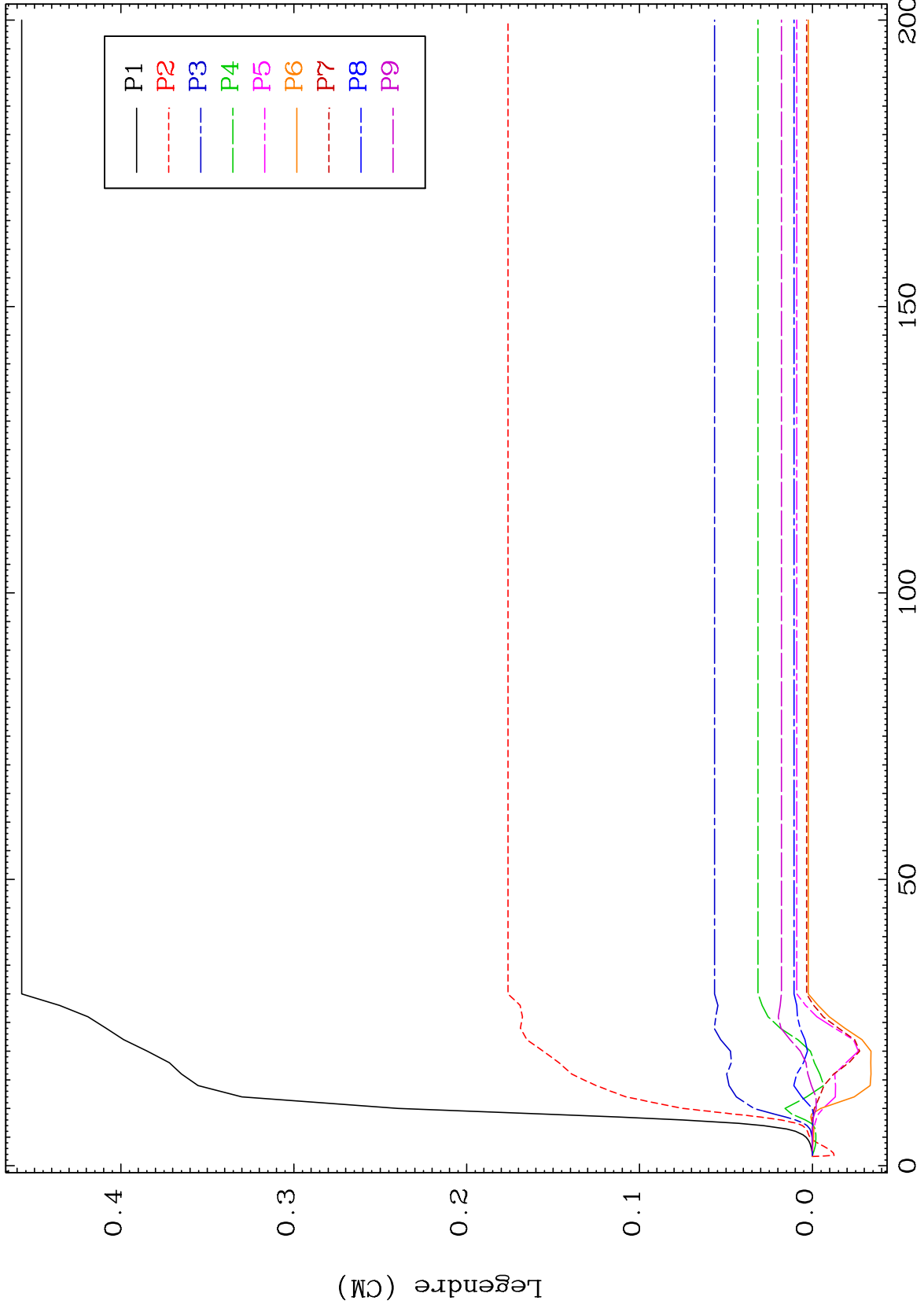
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



56

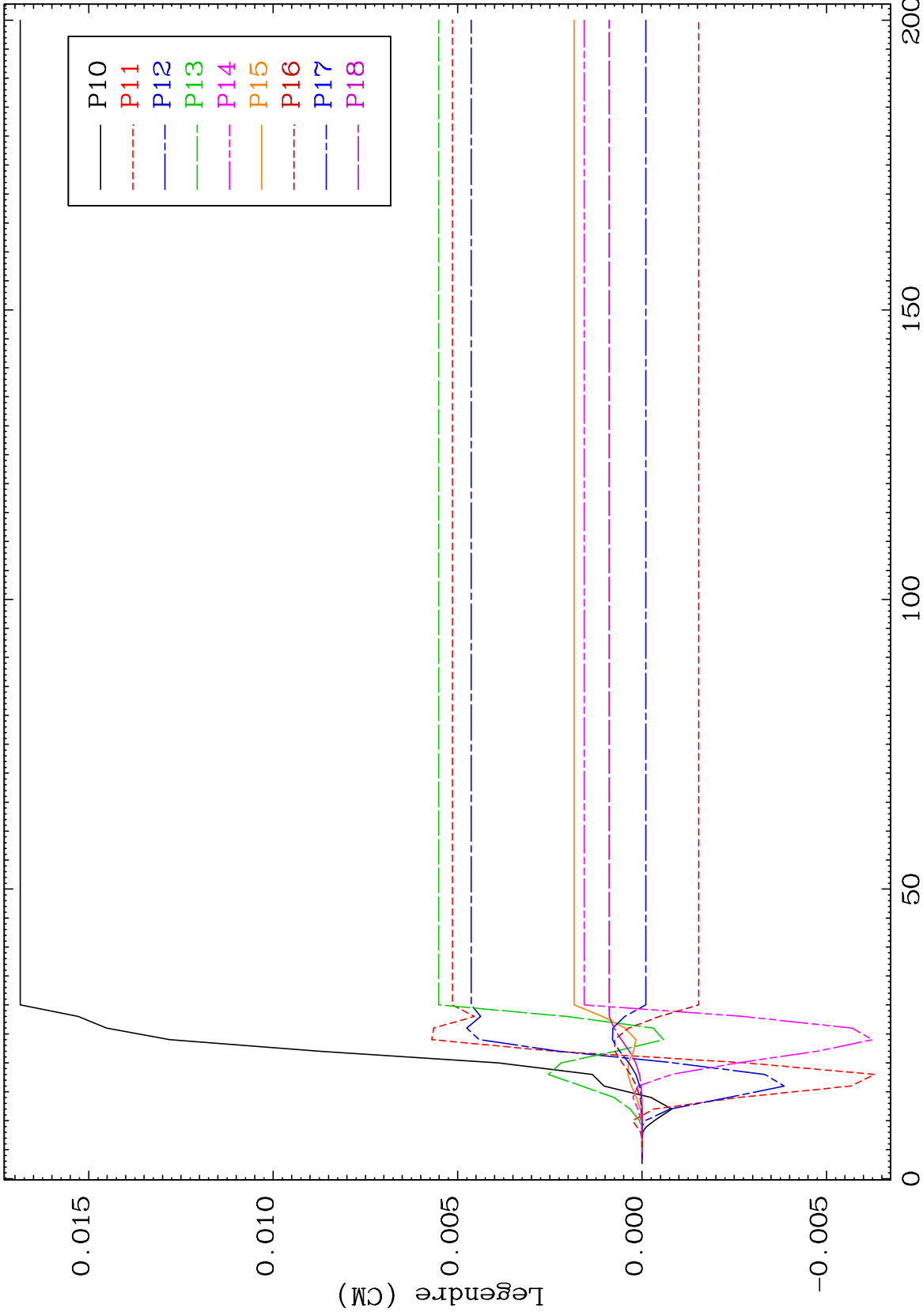
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



57

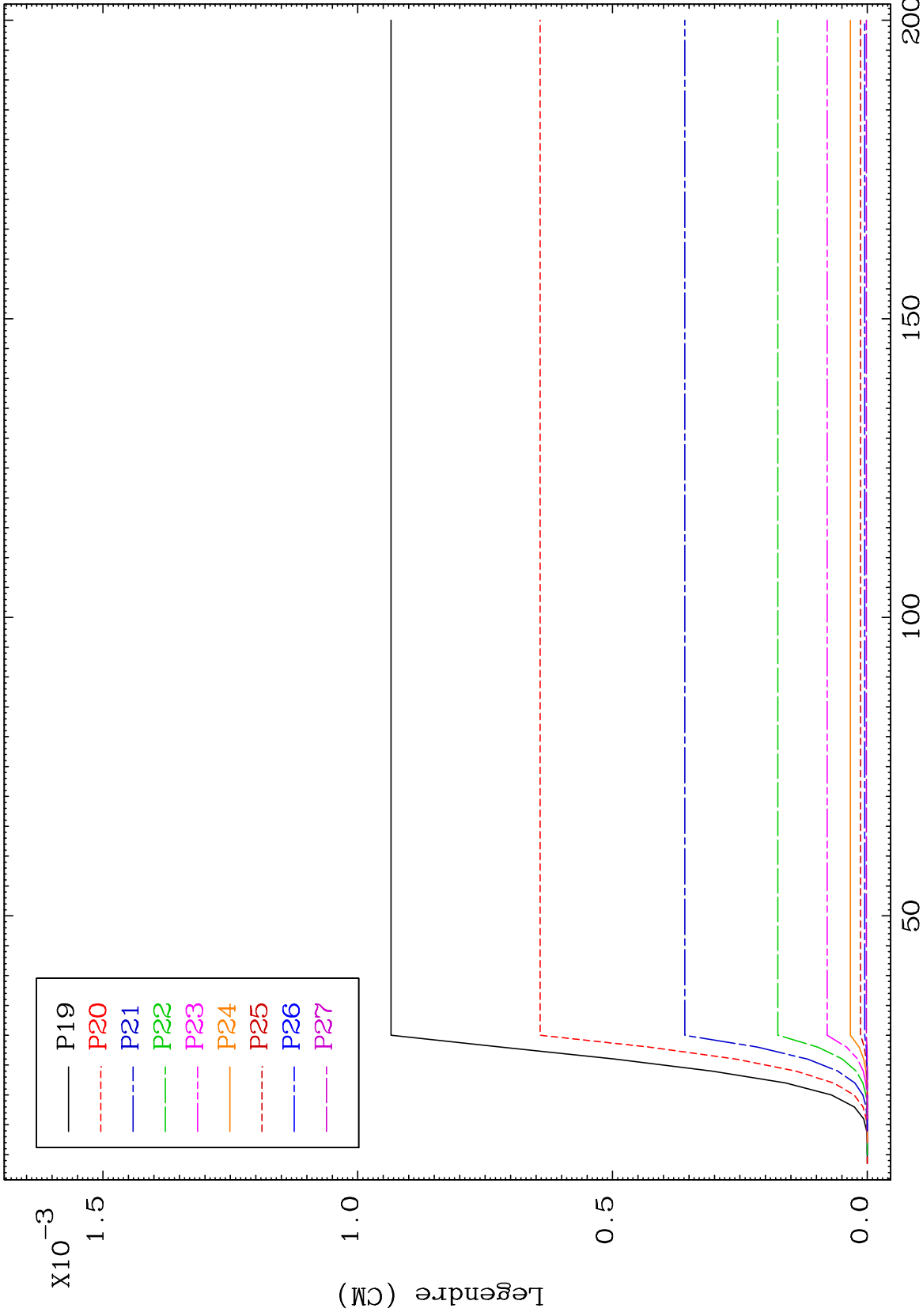
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



58

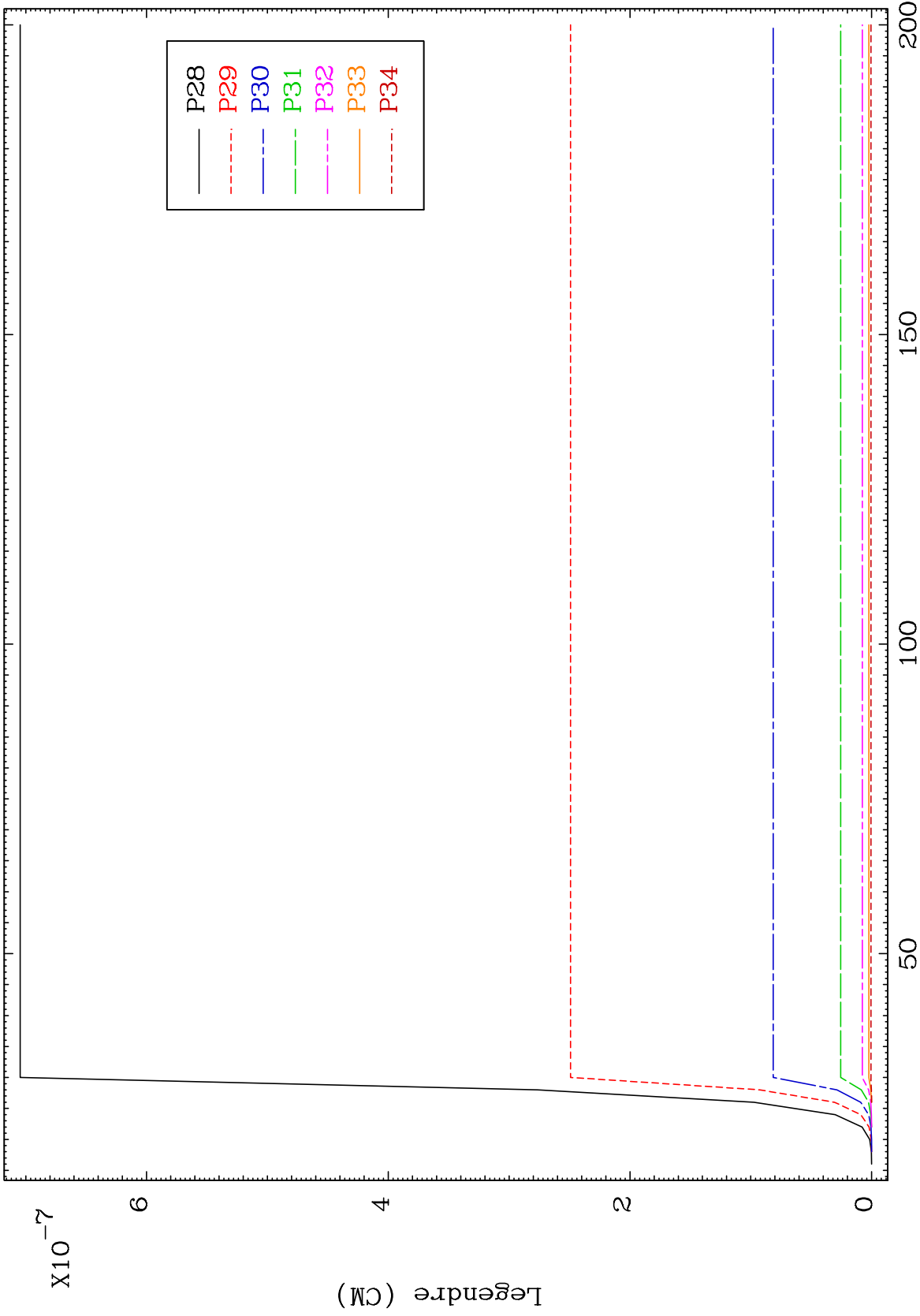
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



59

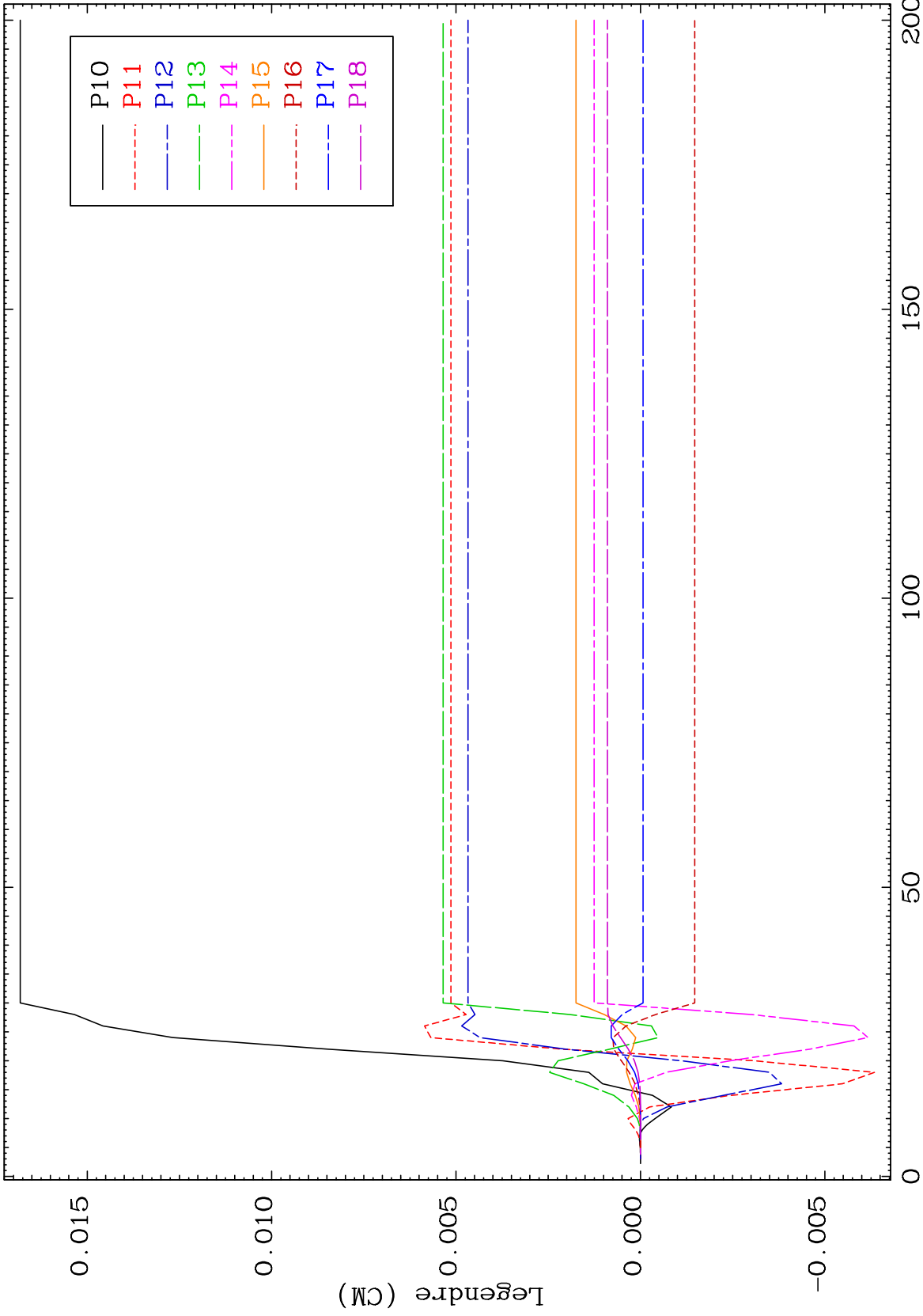
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



61

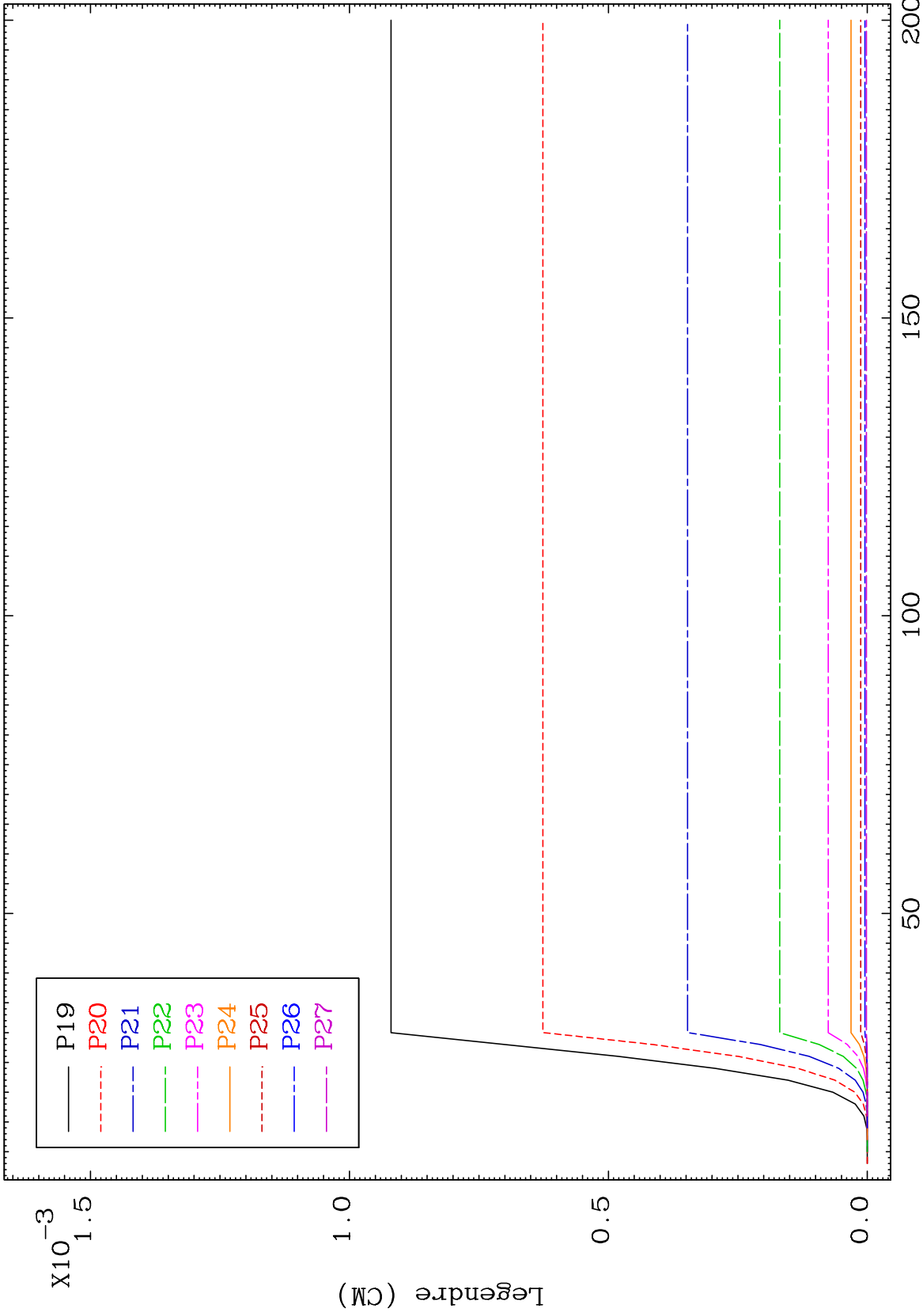
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



62

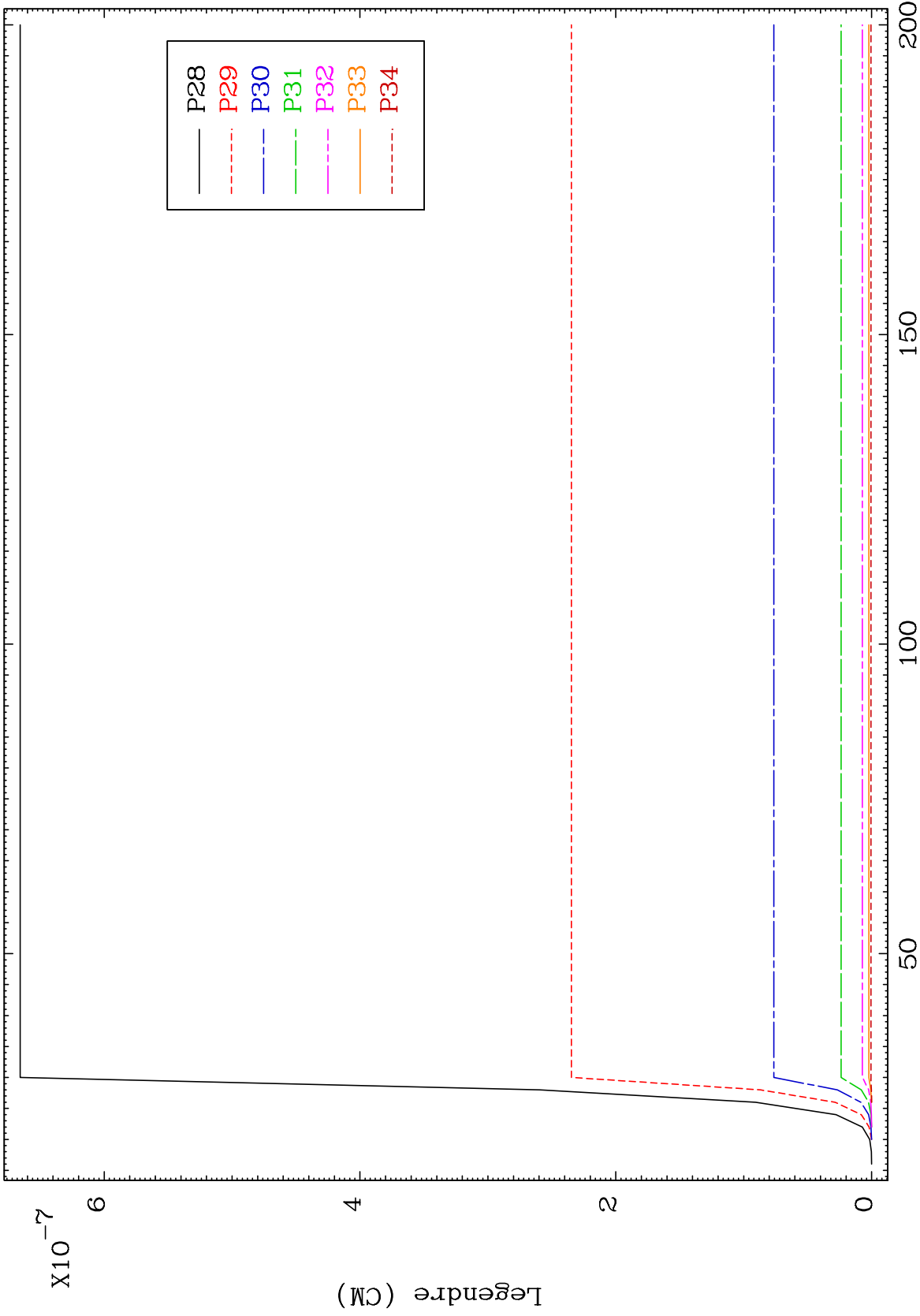
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



63

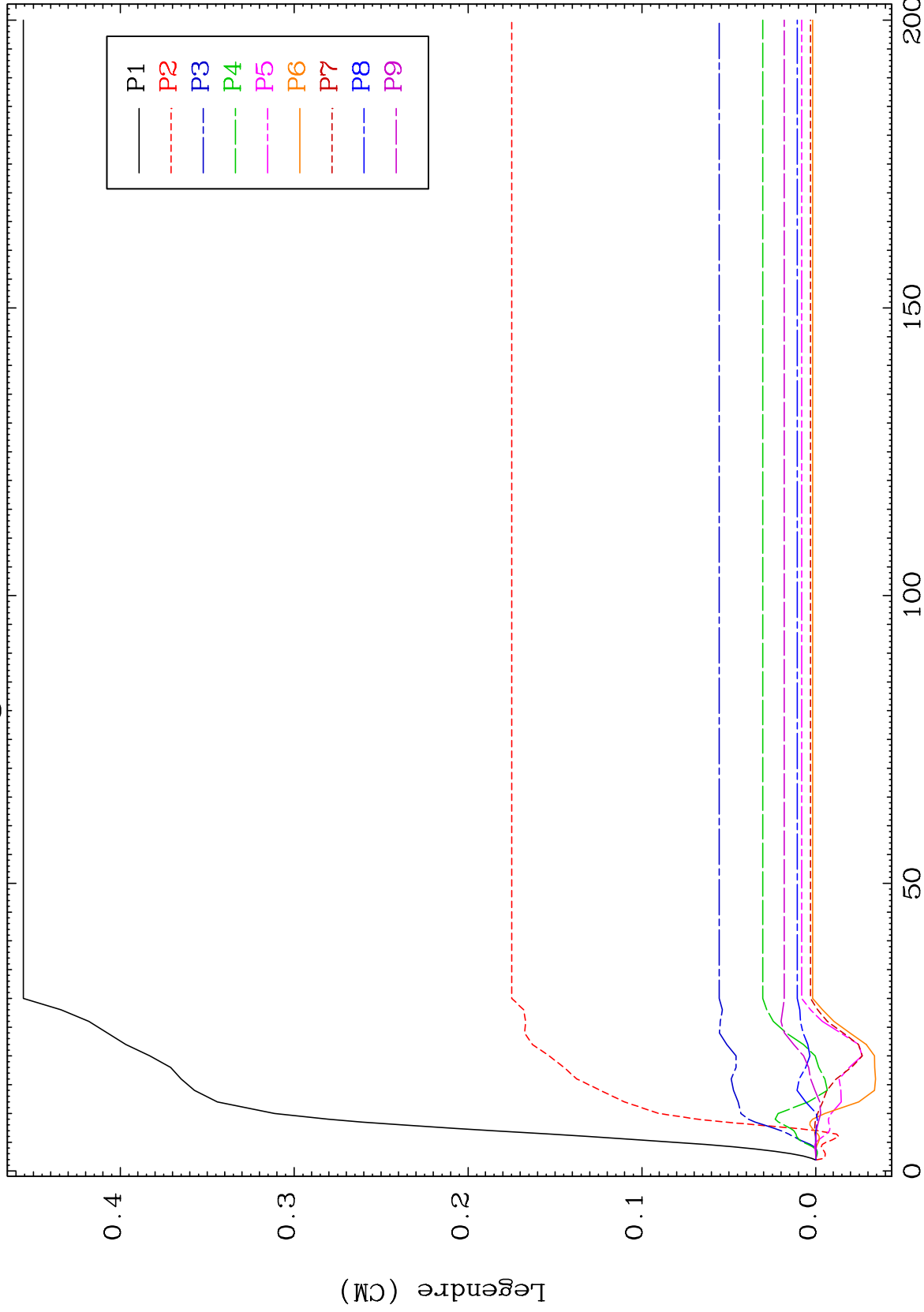
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



64

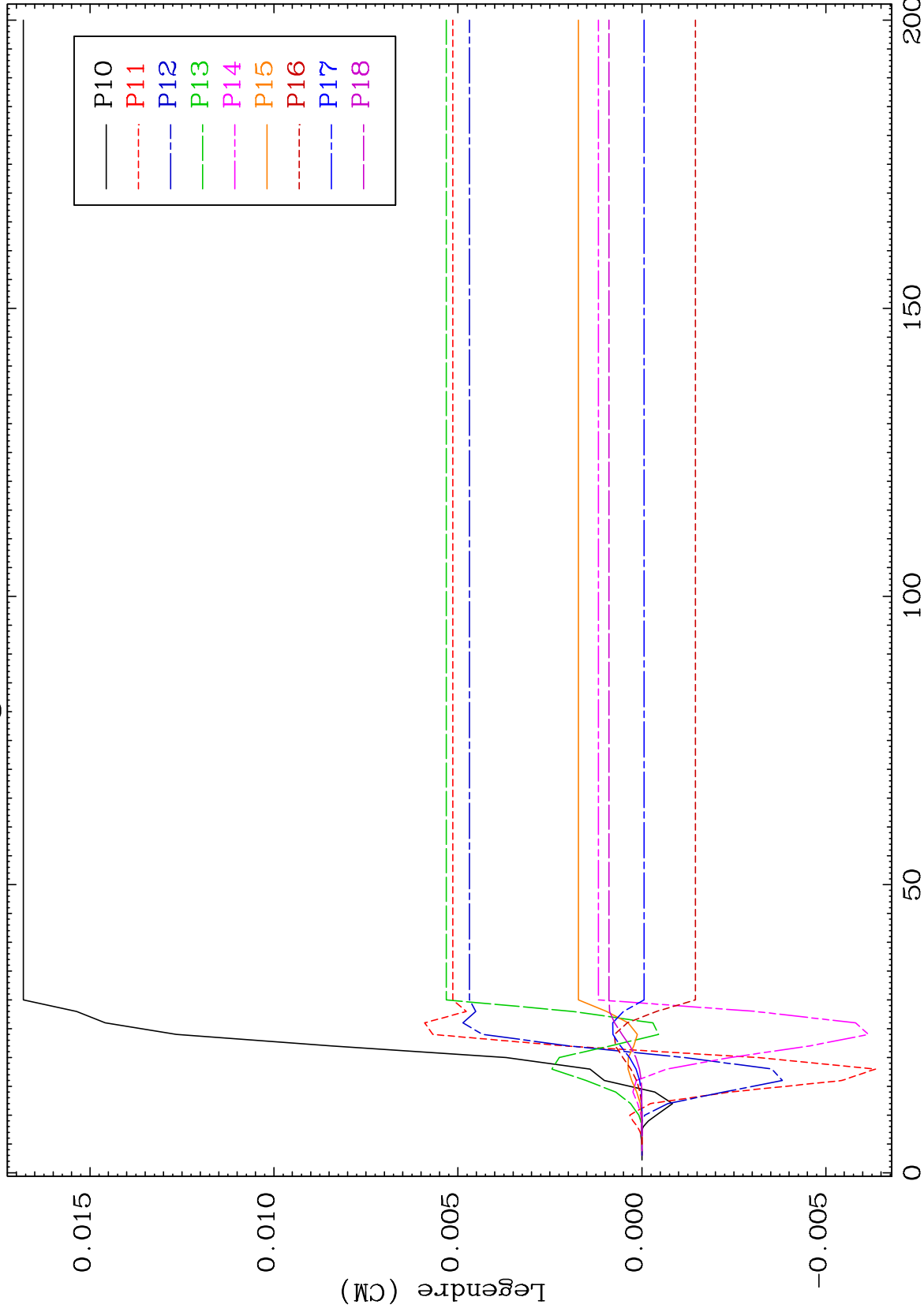
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



65

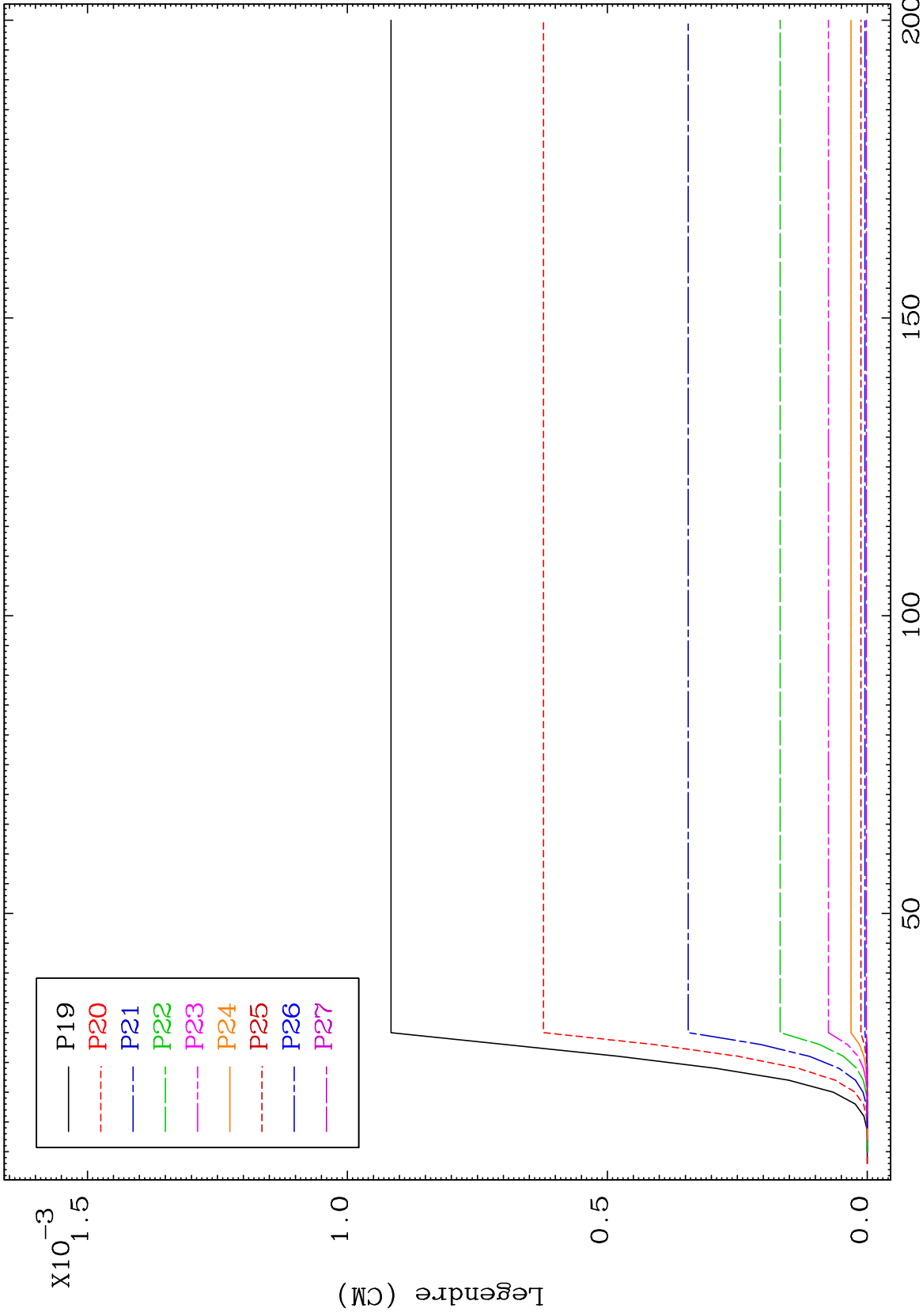
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



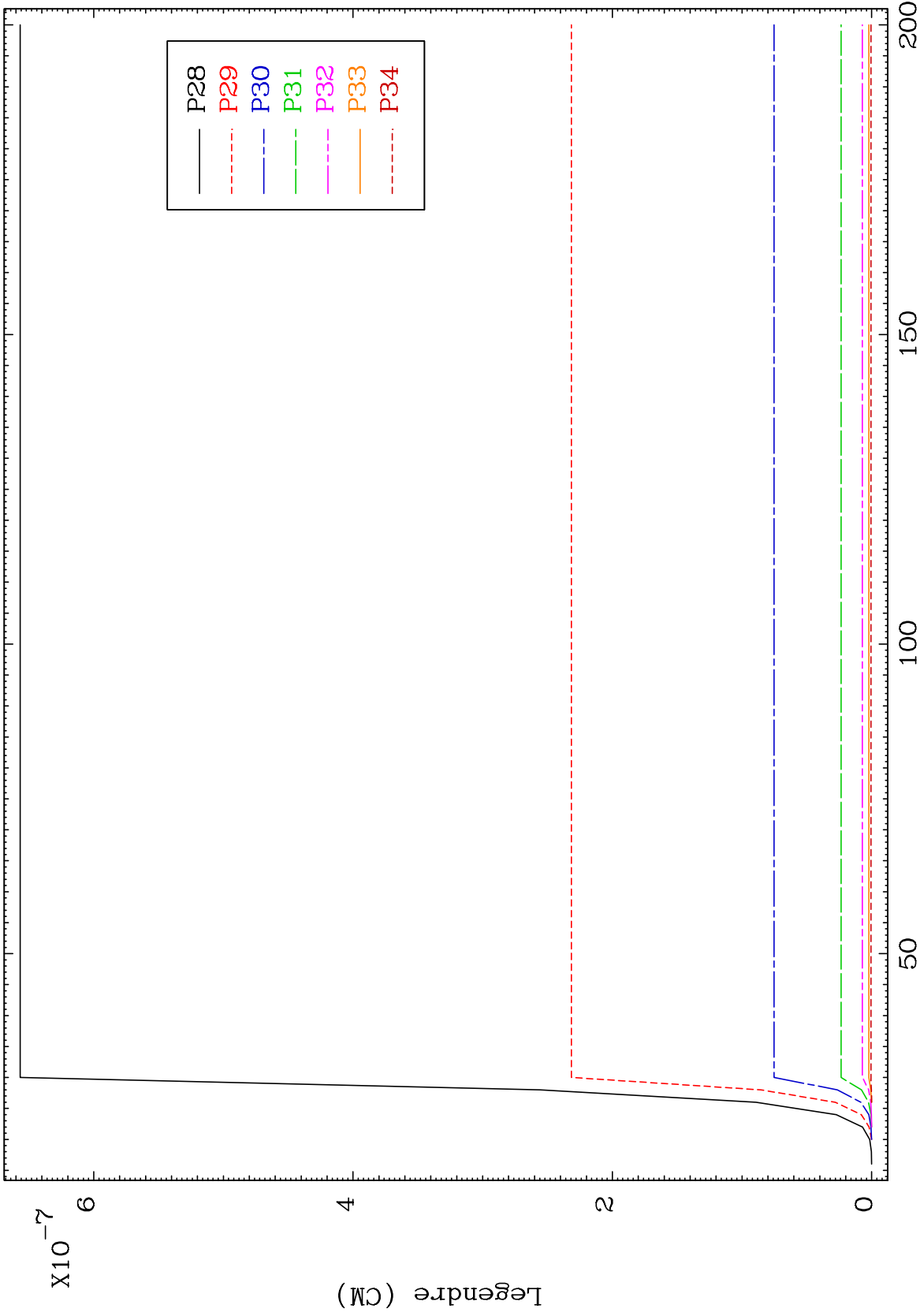
66

49-In-105

MAT 4901

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

49-In-105



67

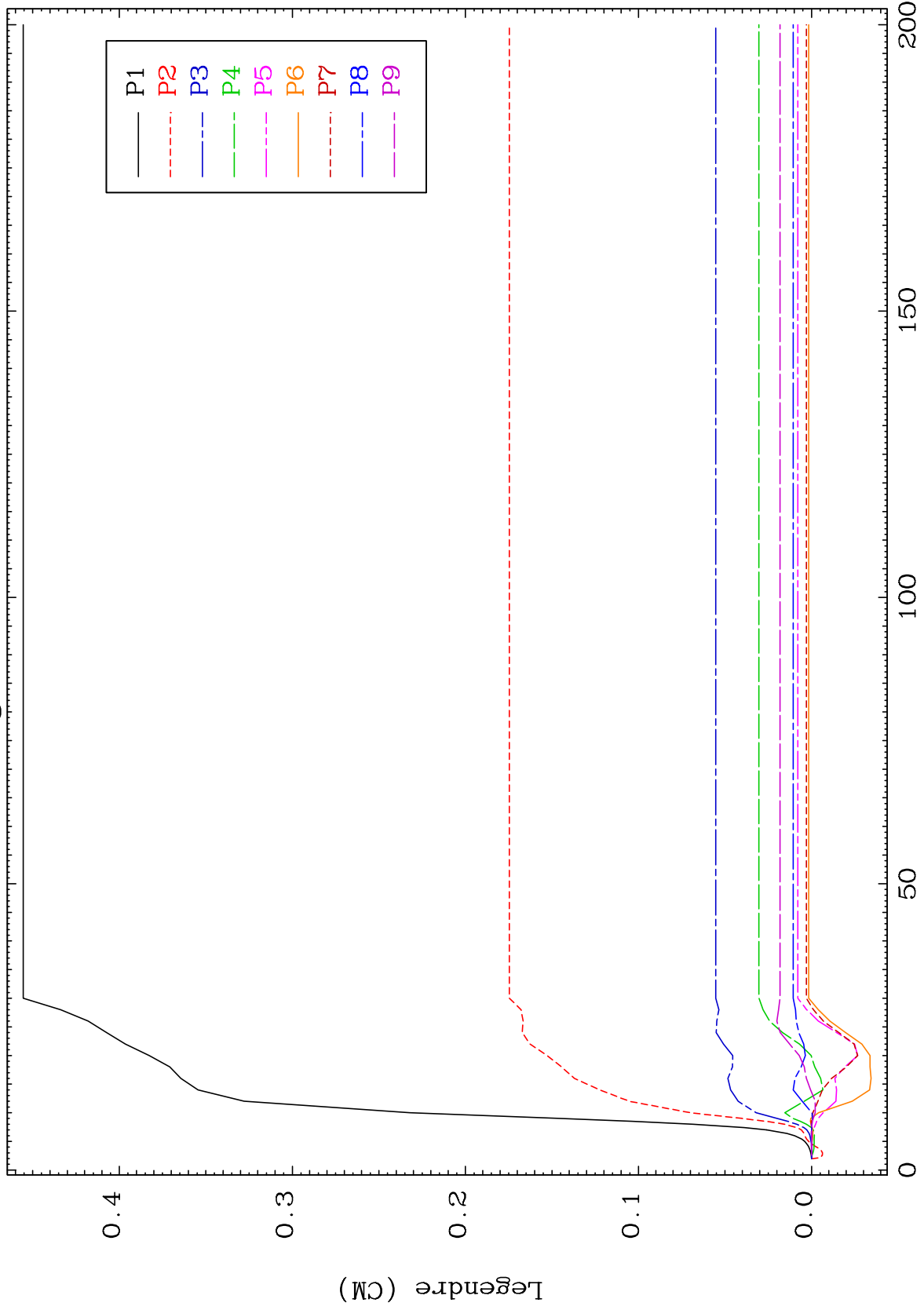
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



68

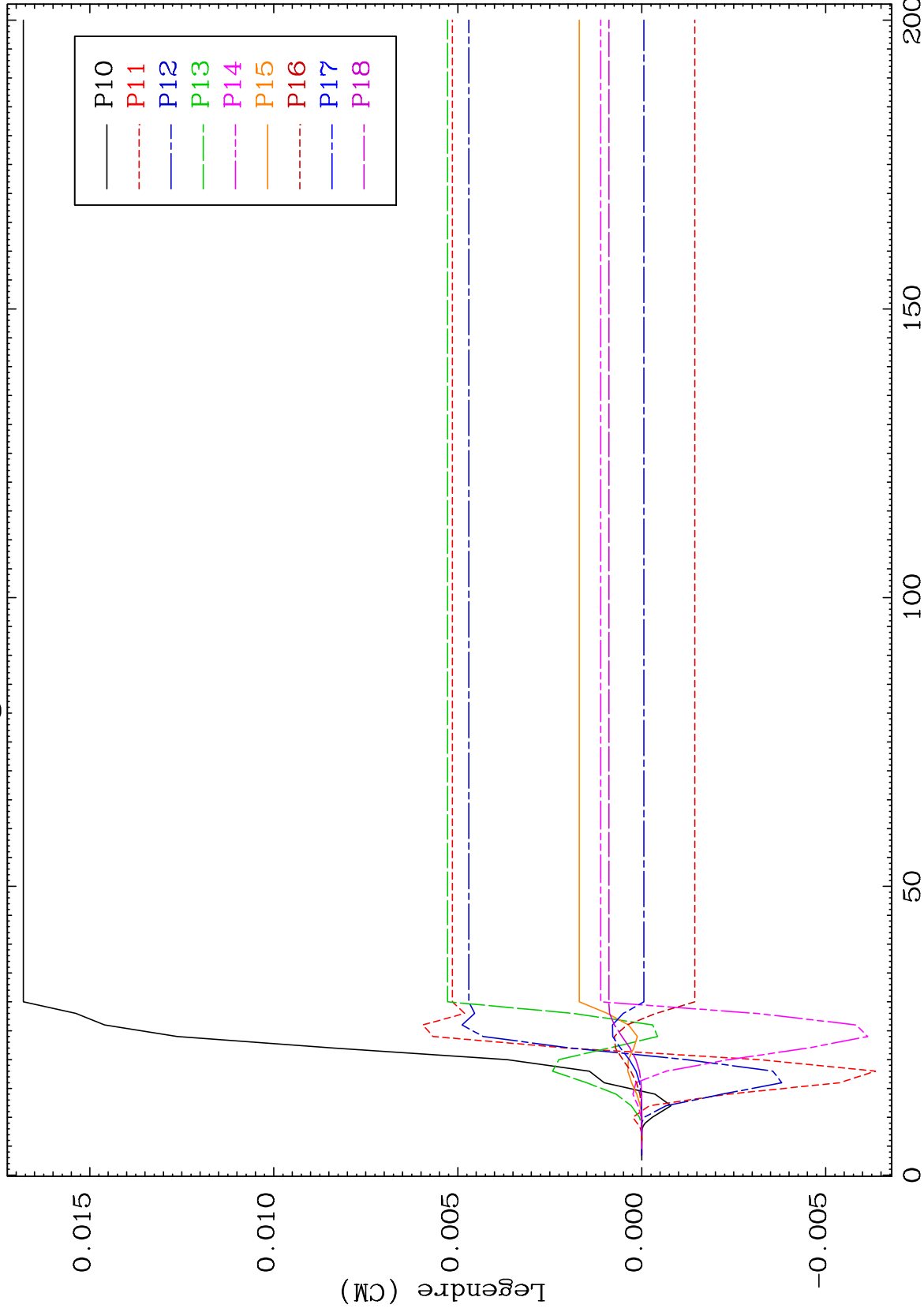
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



69

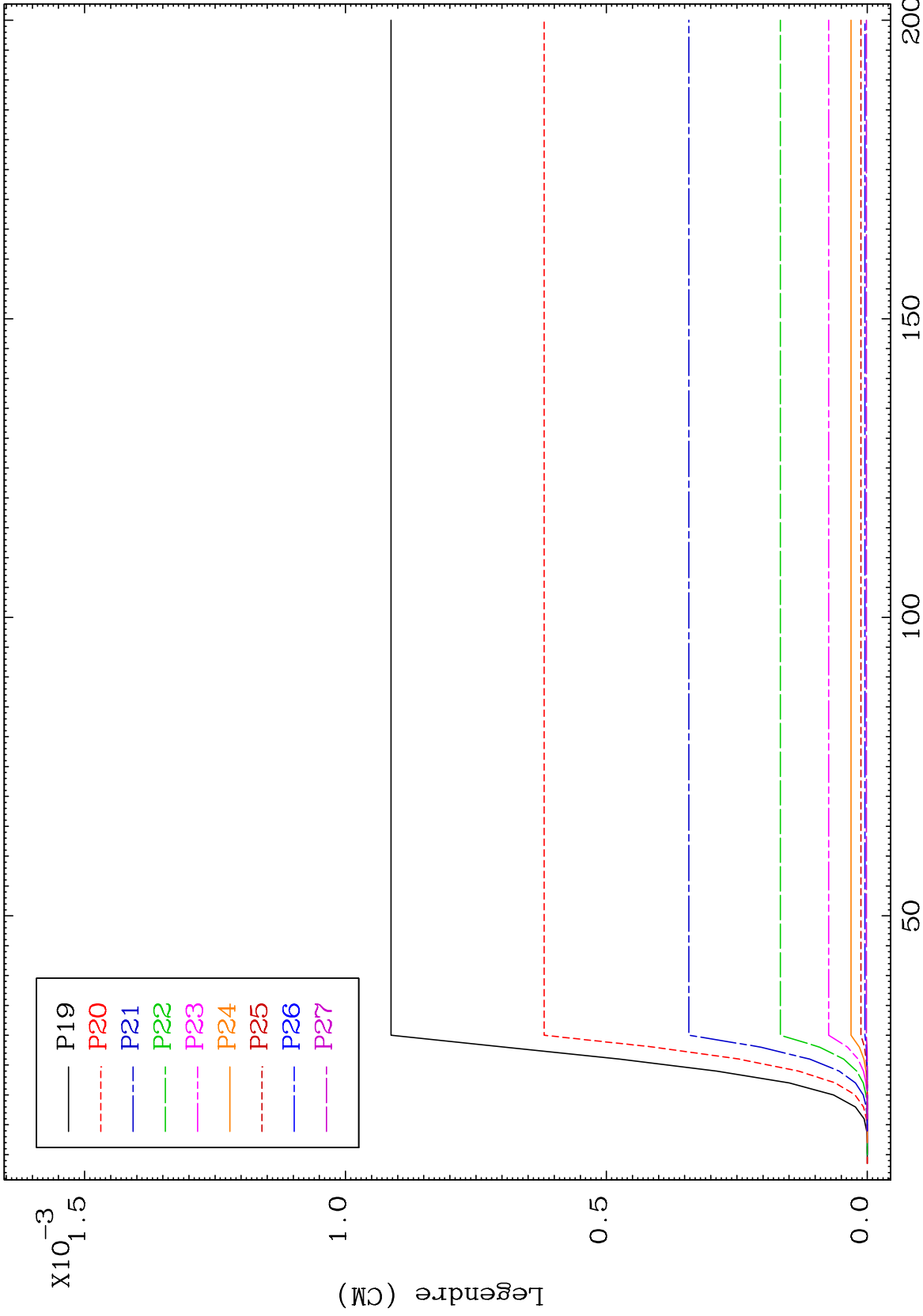
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



70

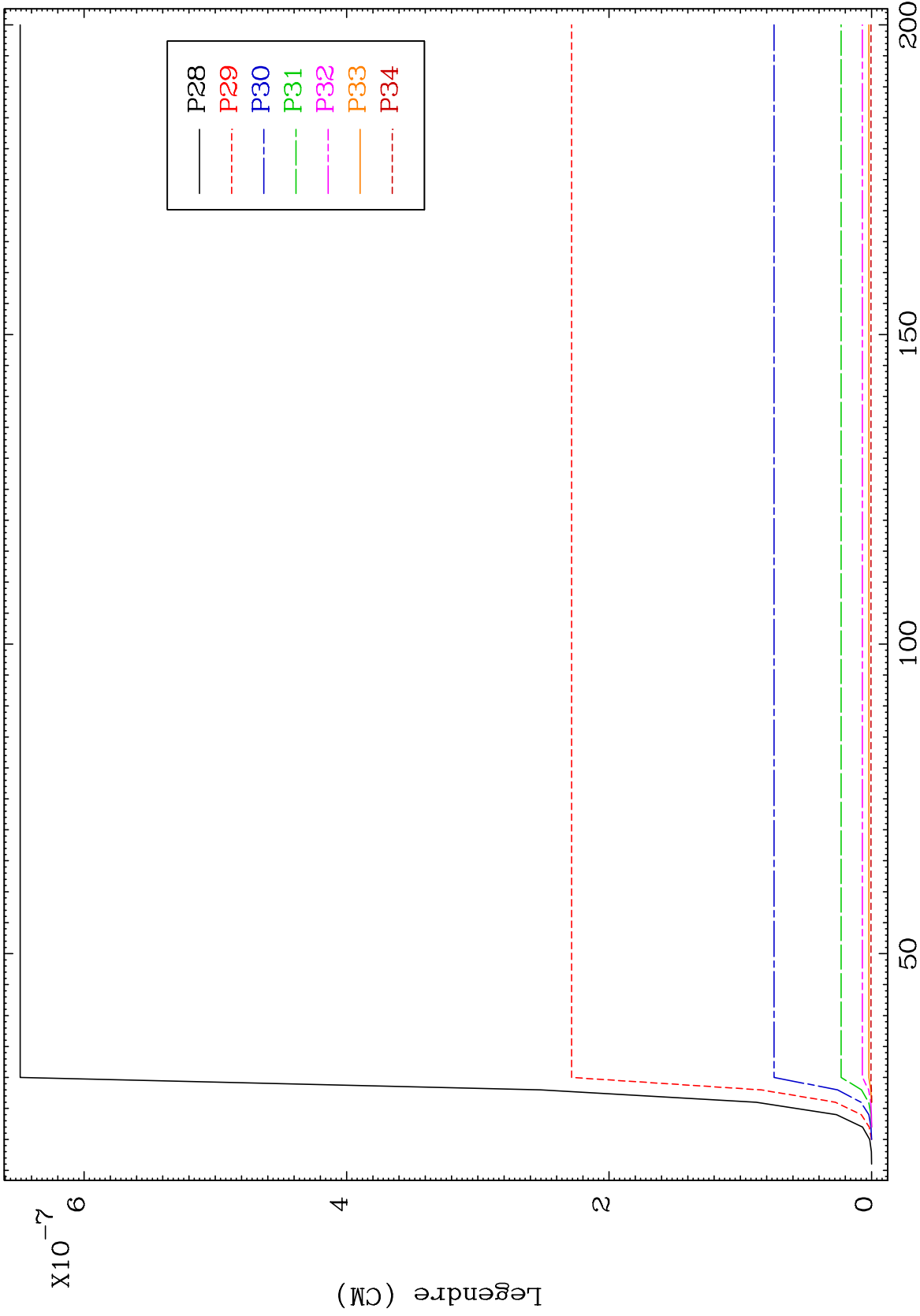
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



71

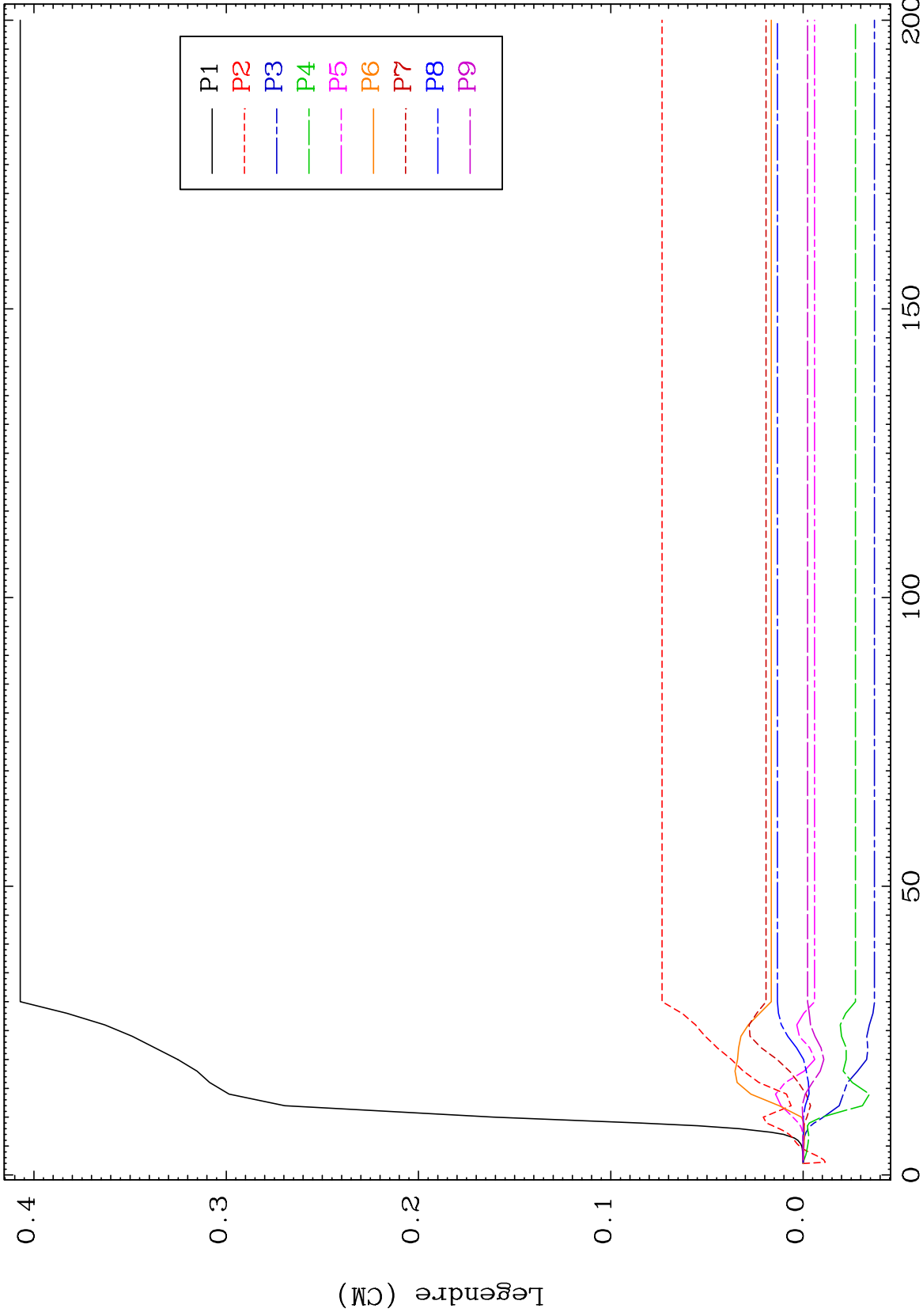
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



72

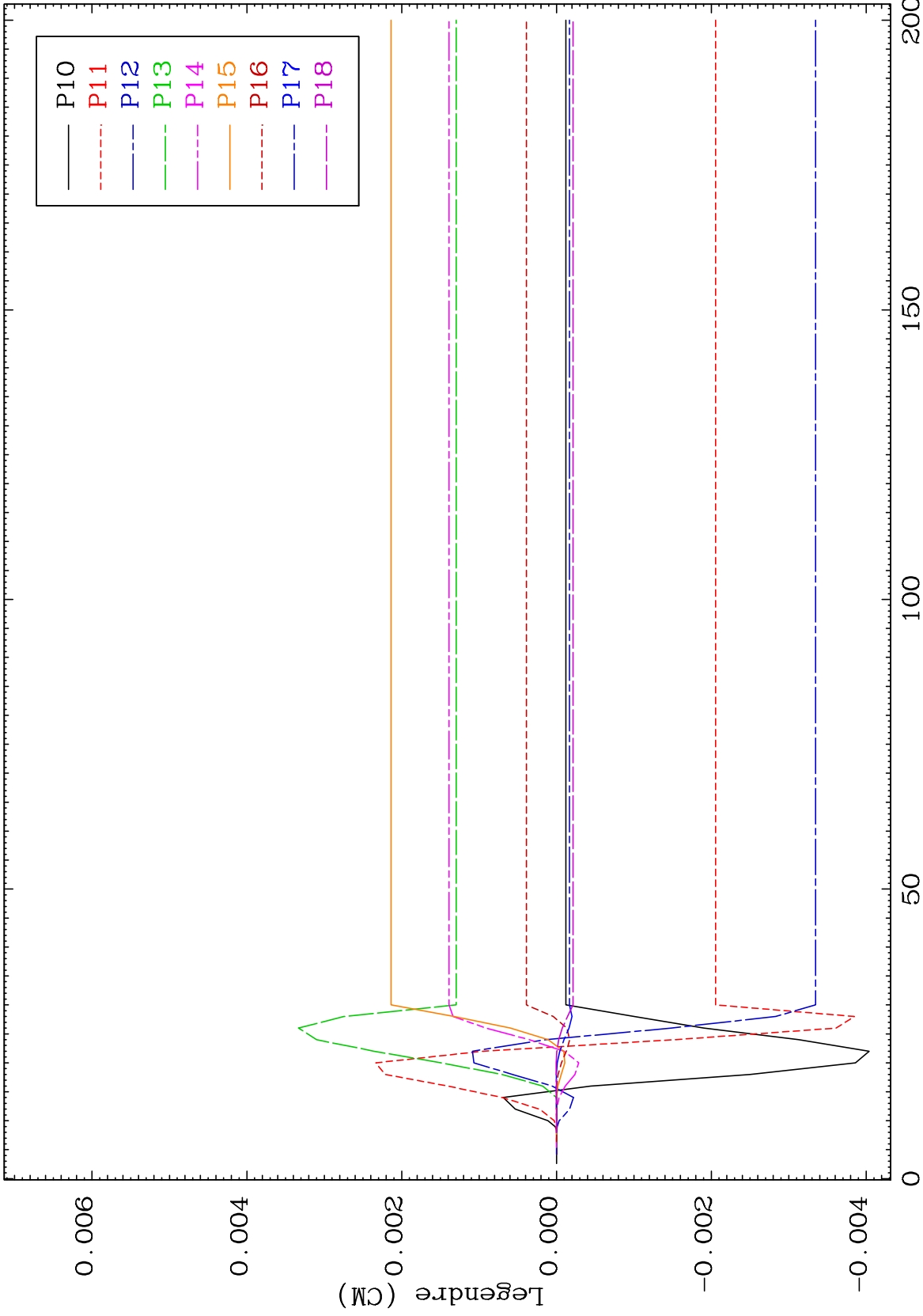
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



73

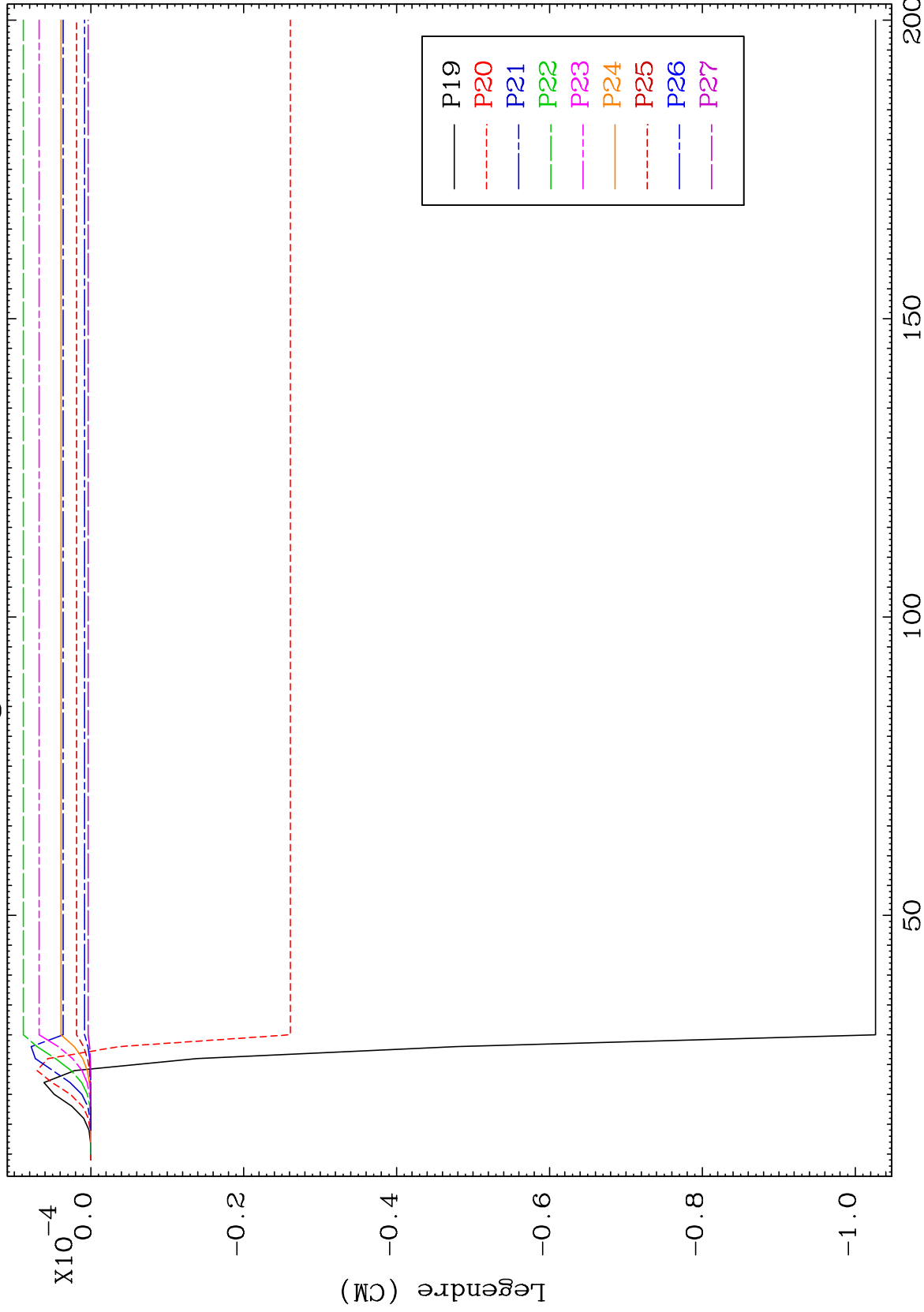
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



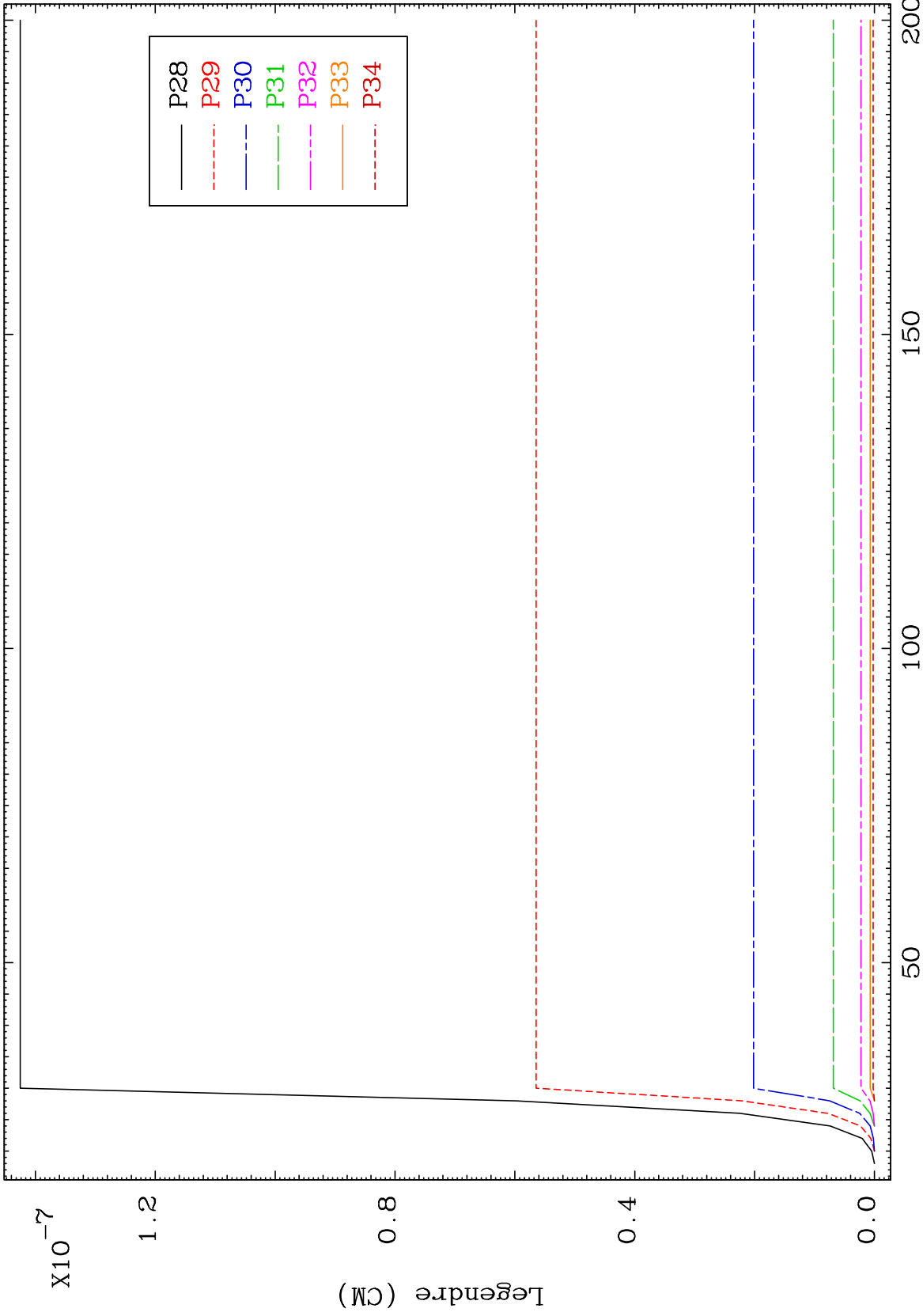
74

49-In-105

MAT 4901

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

49-In-105



75

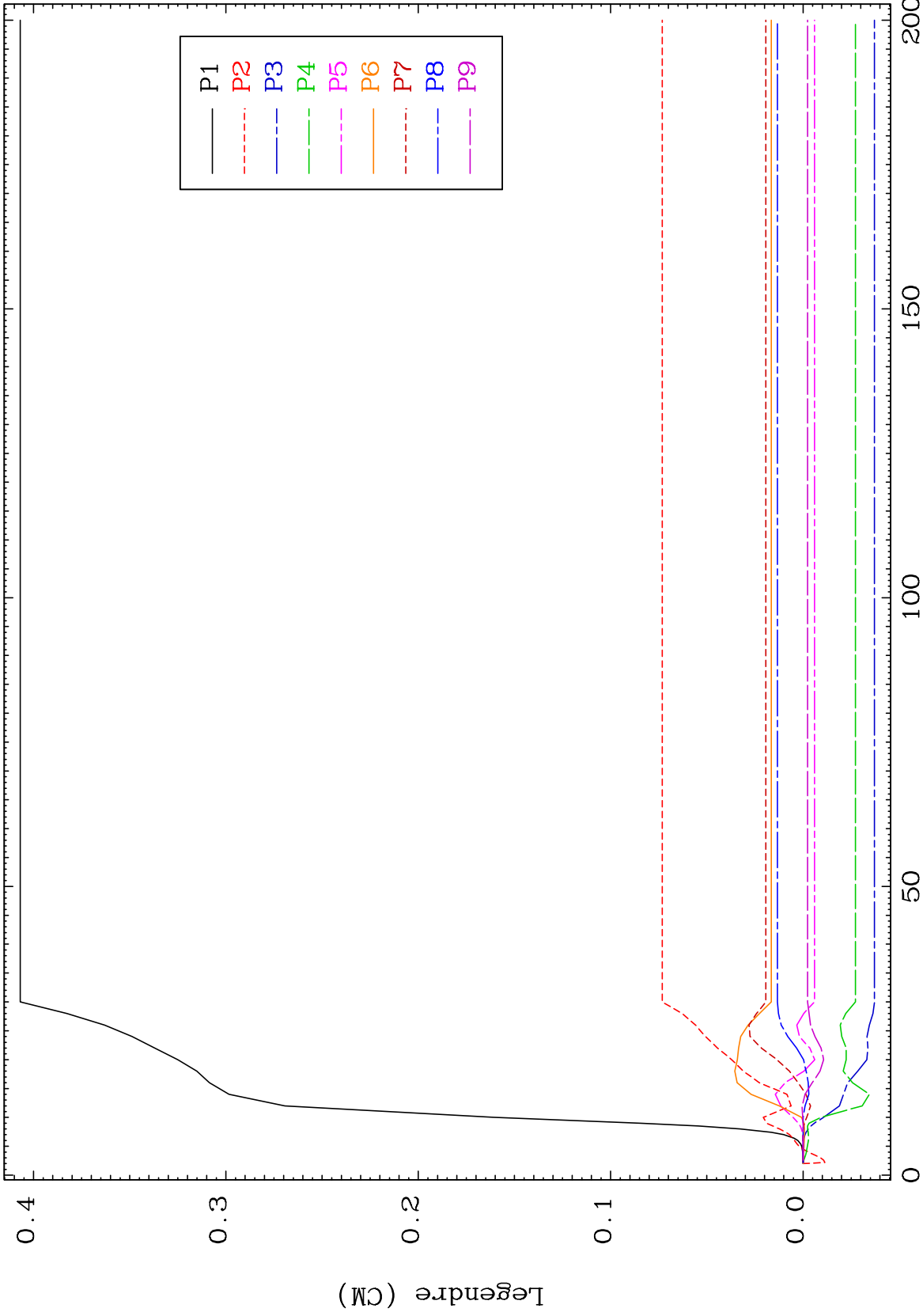
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



76

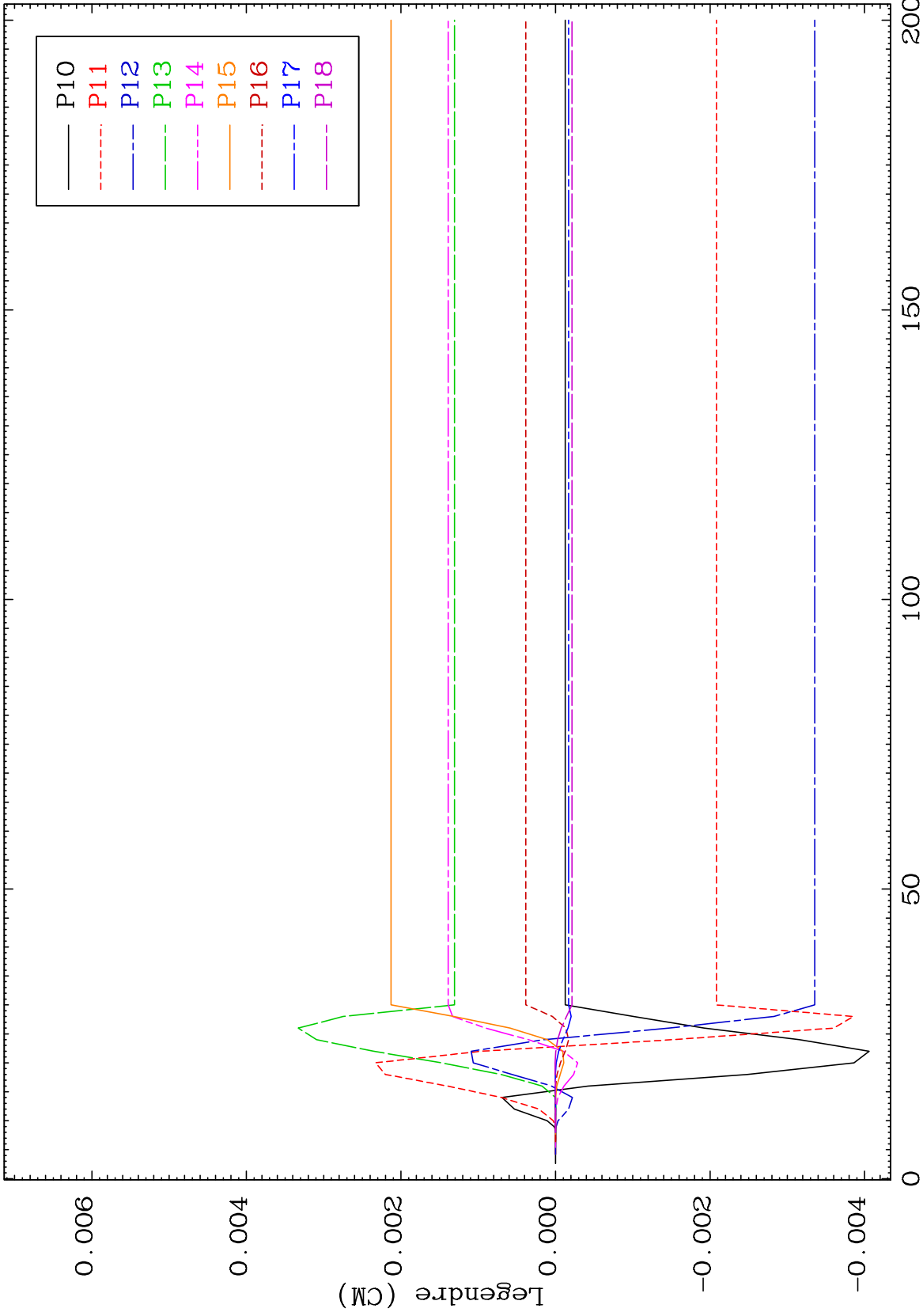
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



77

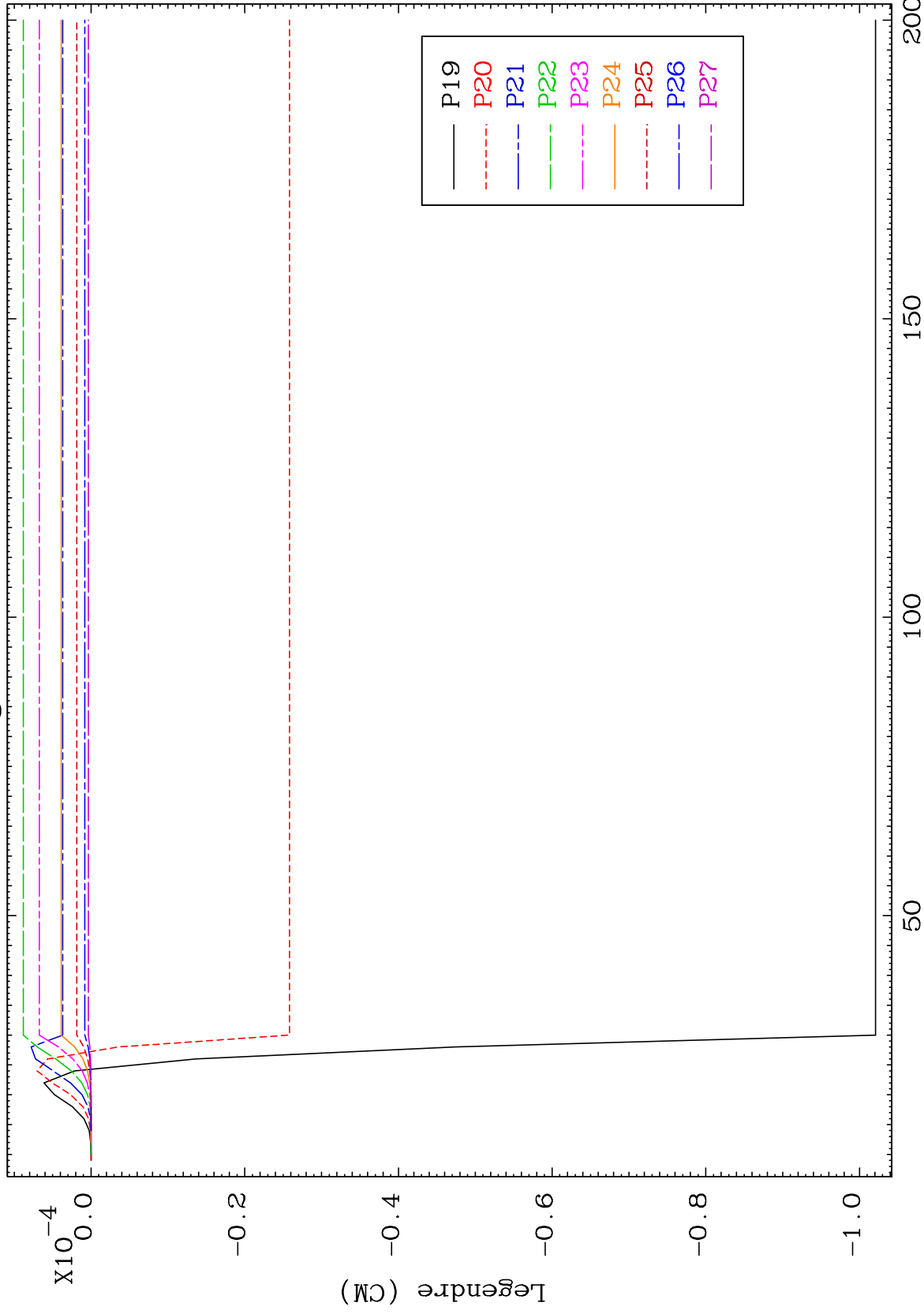
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



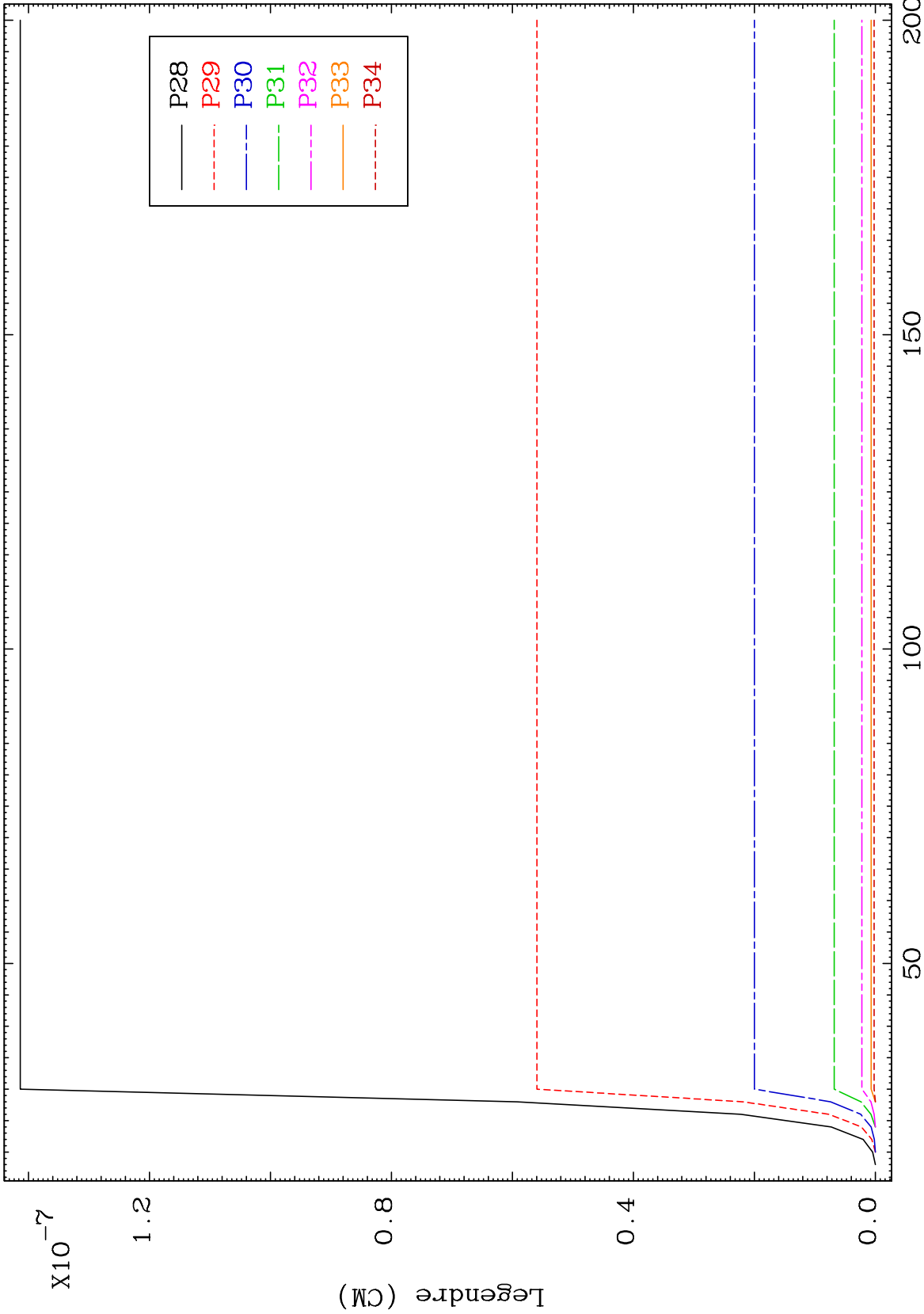
78

49-In-105

MAT 4901

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

49-In-105



79

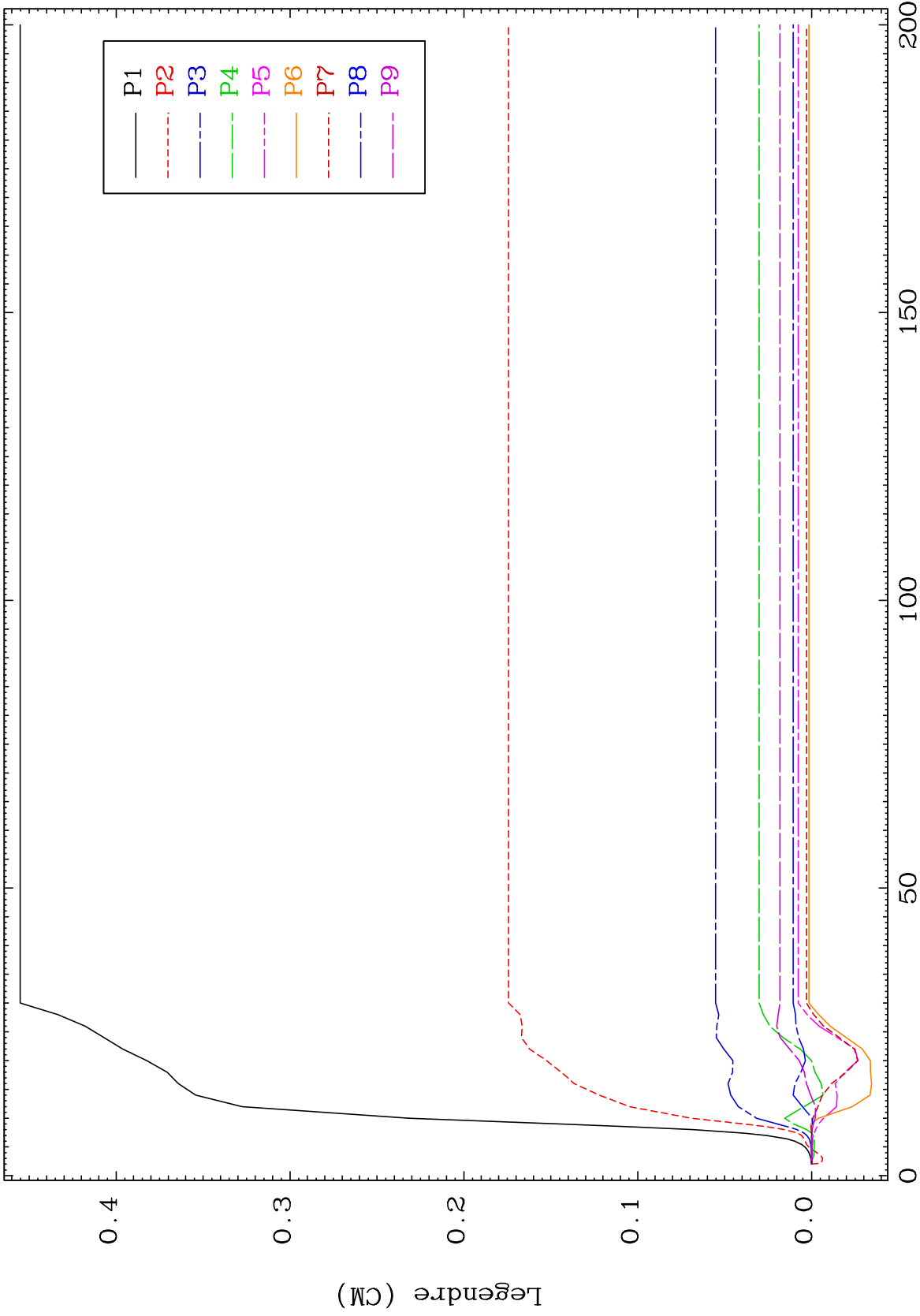
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



80

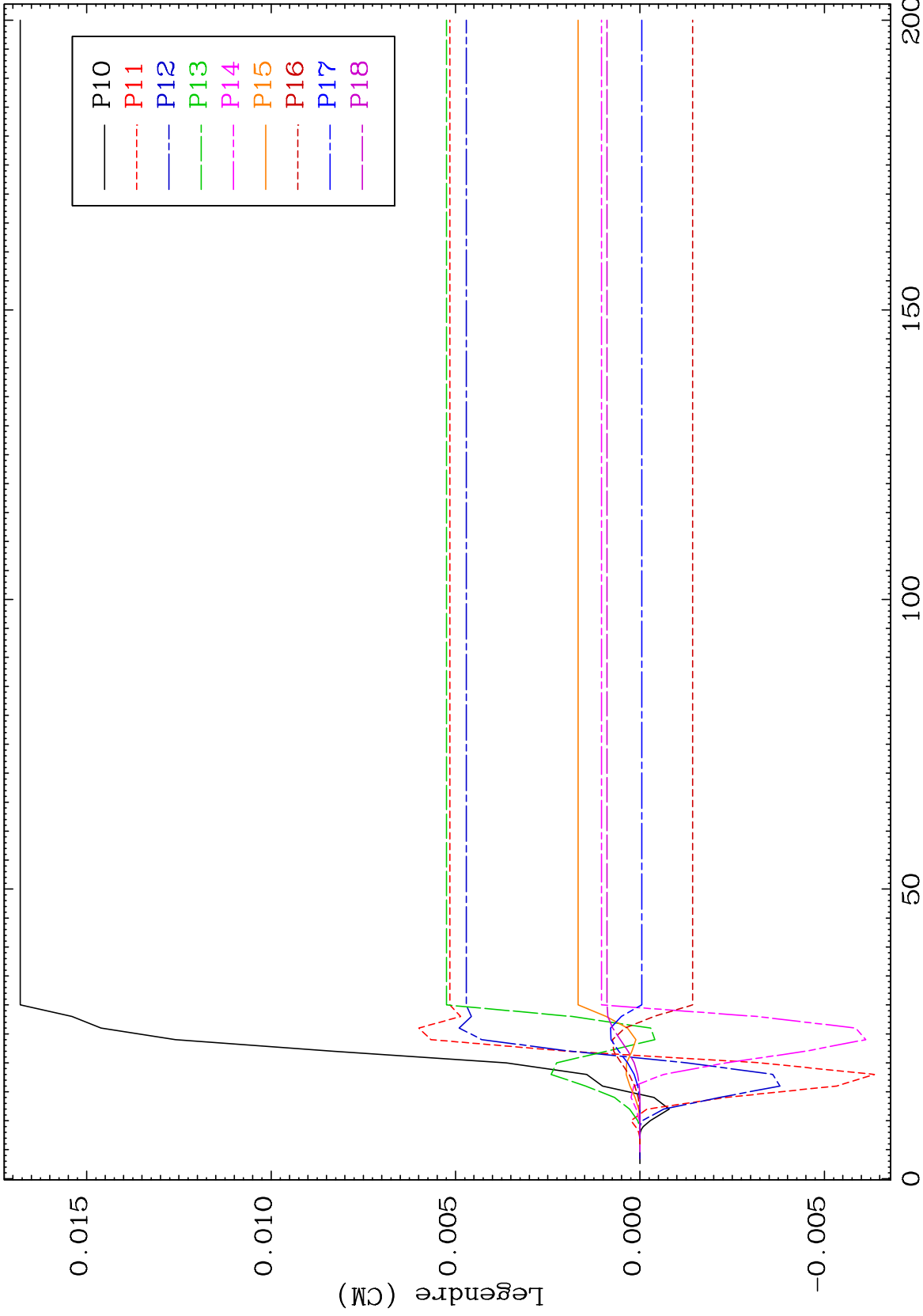
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



81

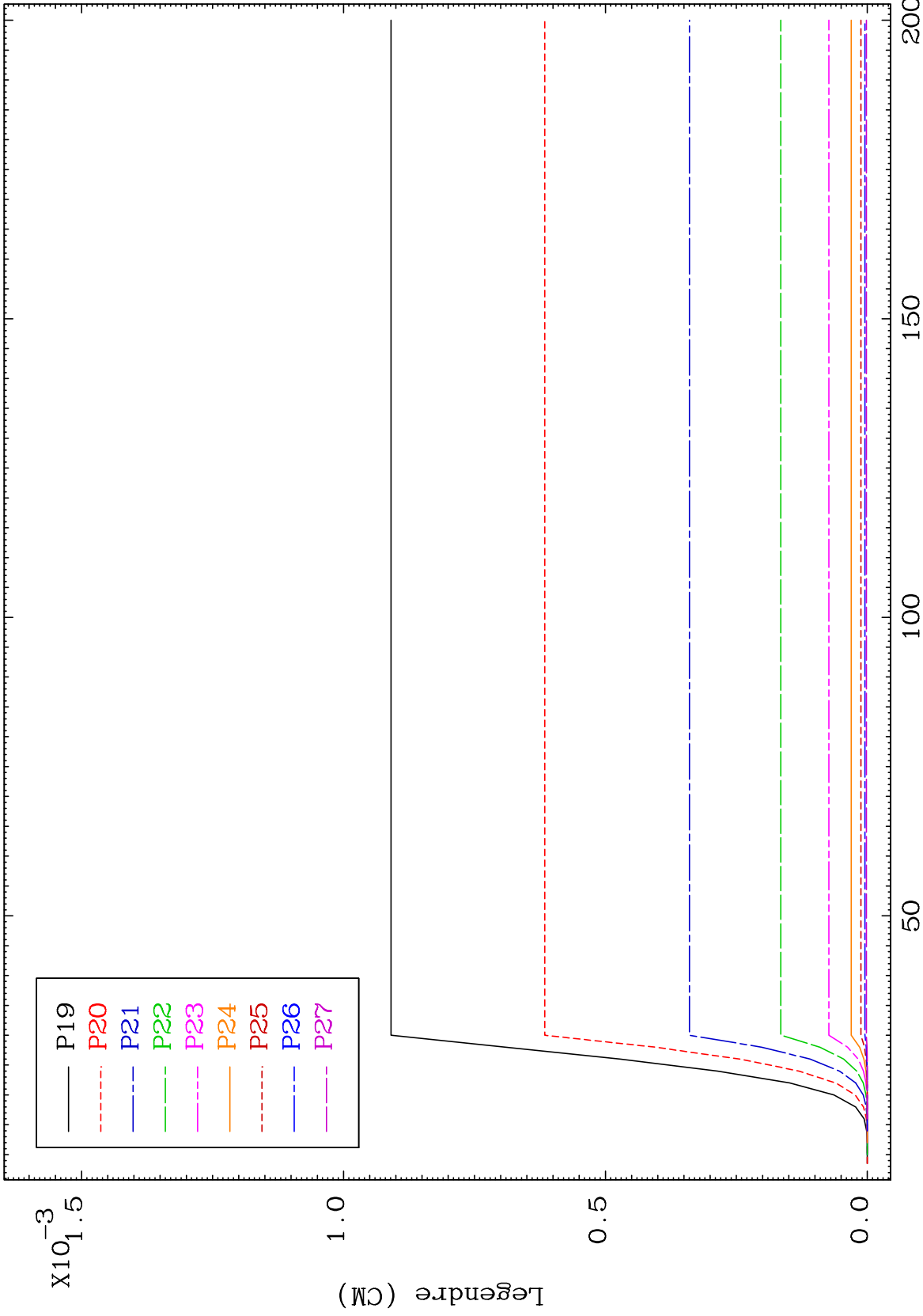
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



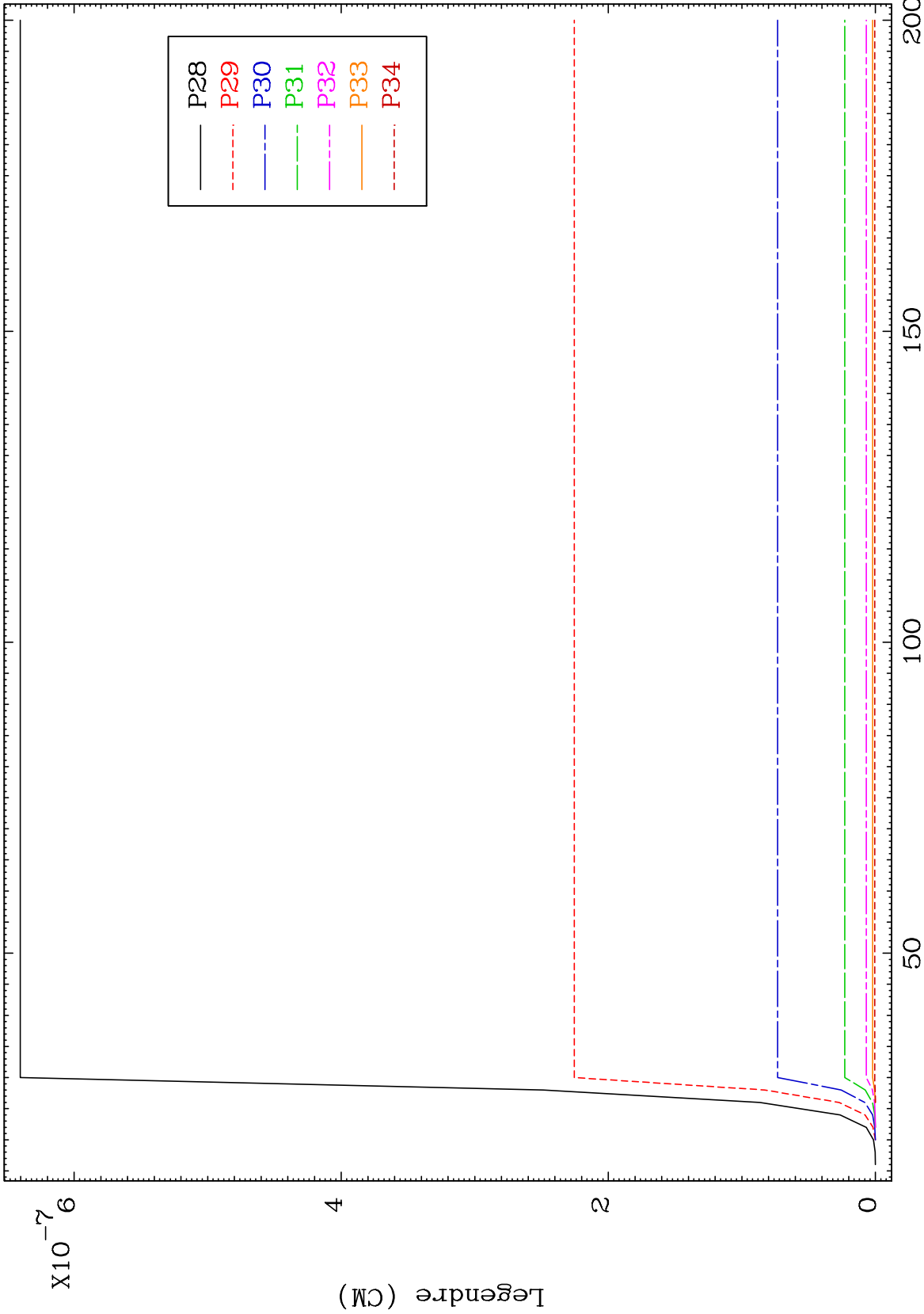
82

49-In-105

MAT 4901

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

49-In-105



83

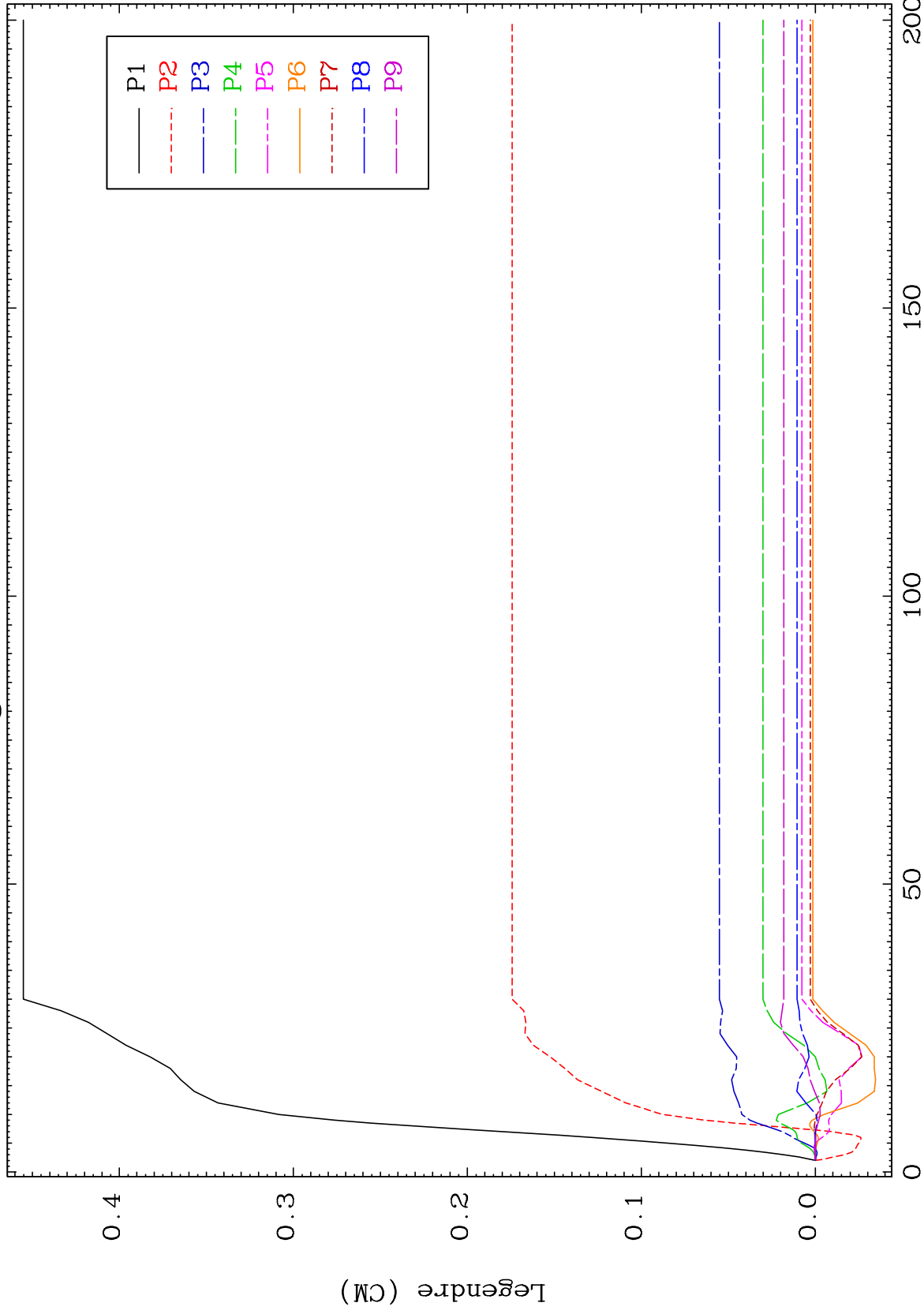
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



84

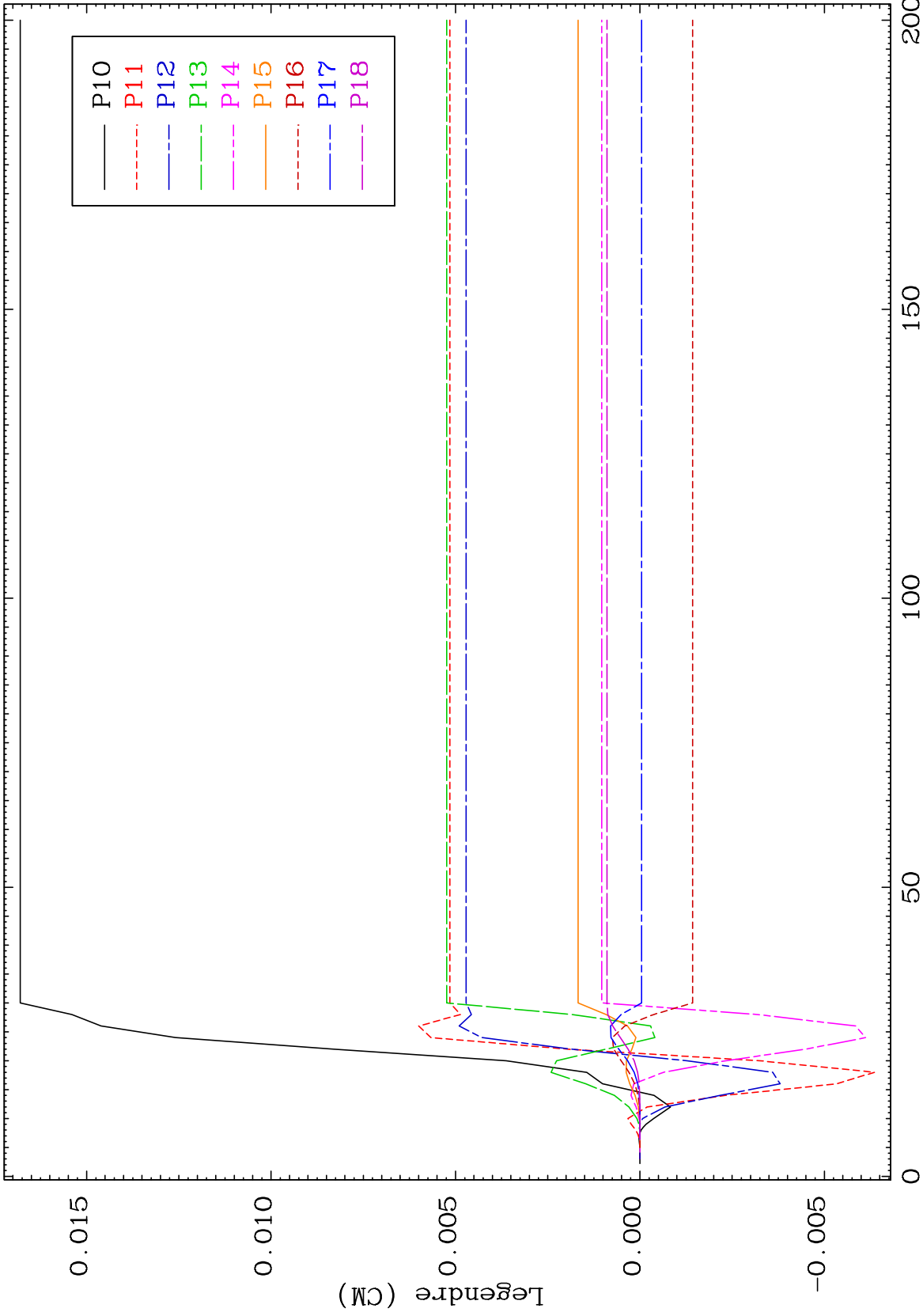
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



85

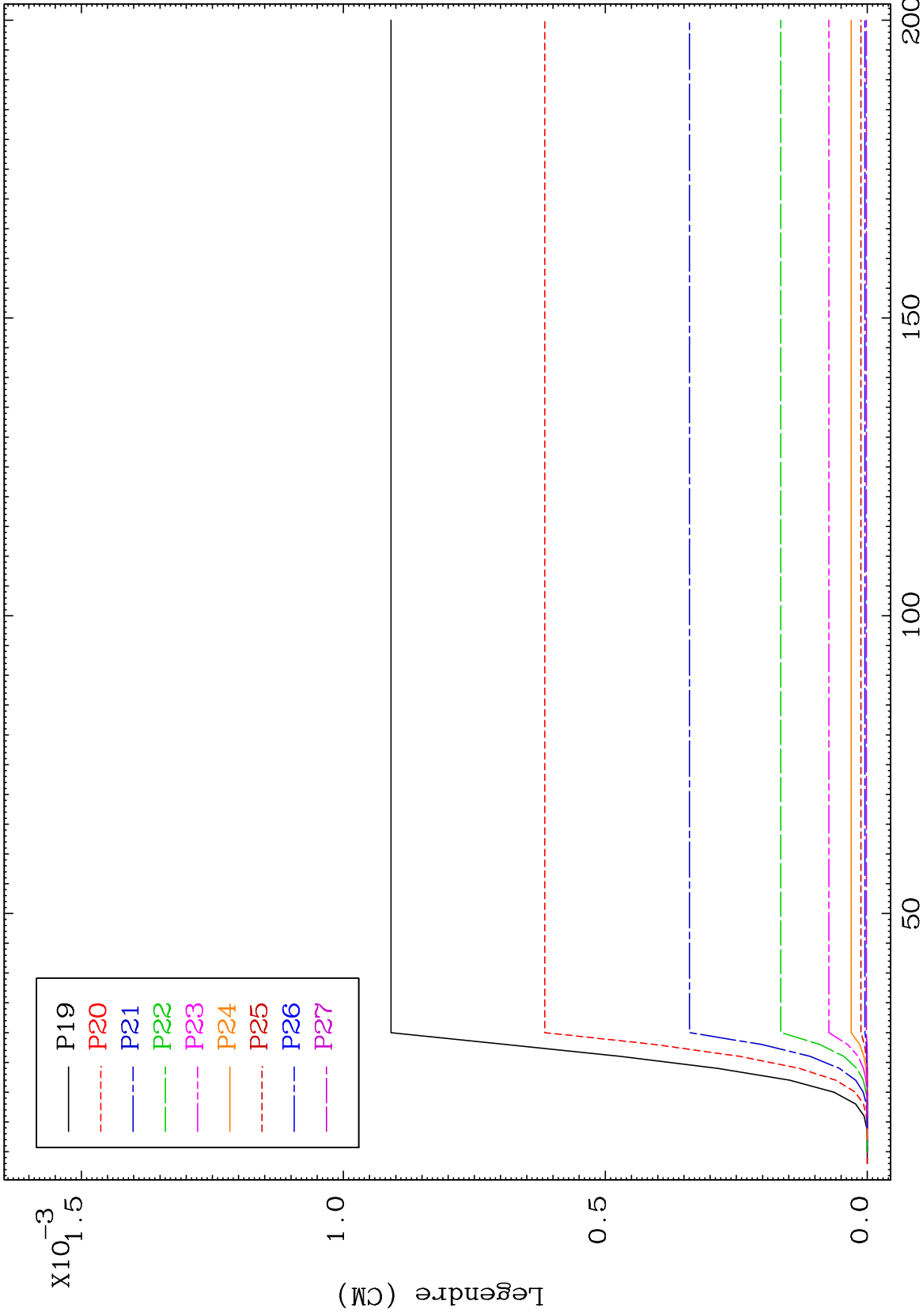
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



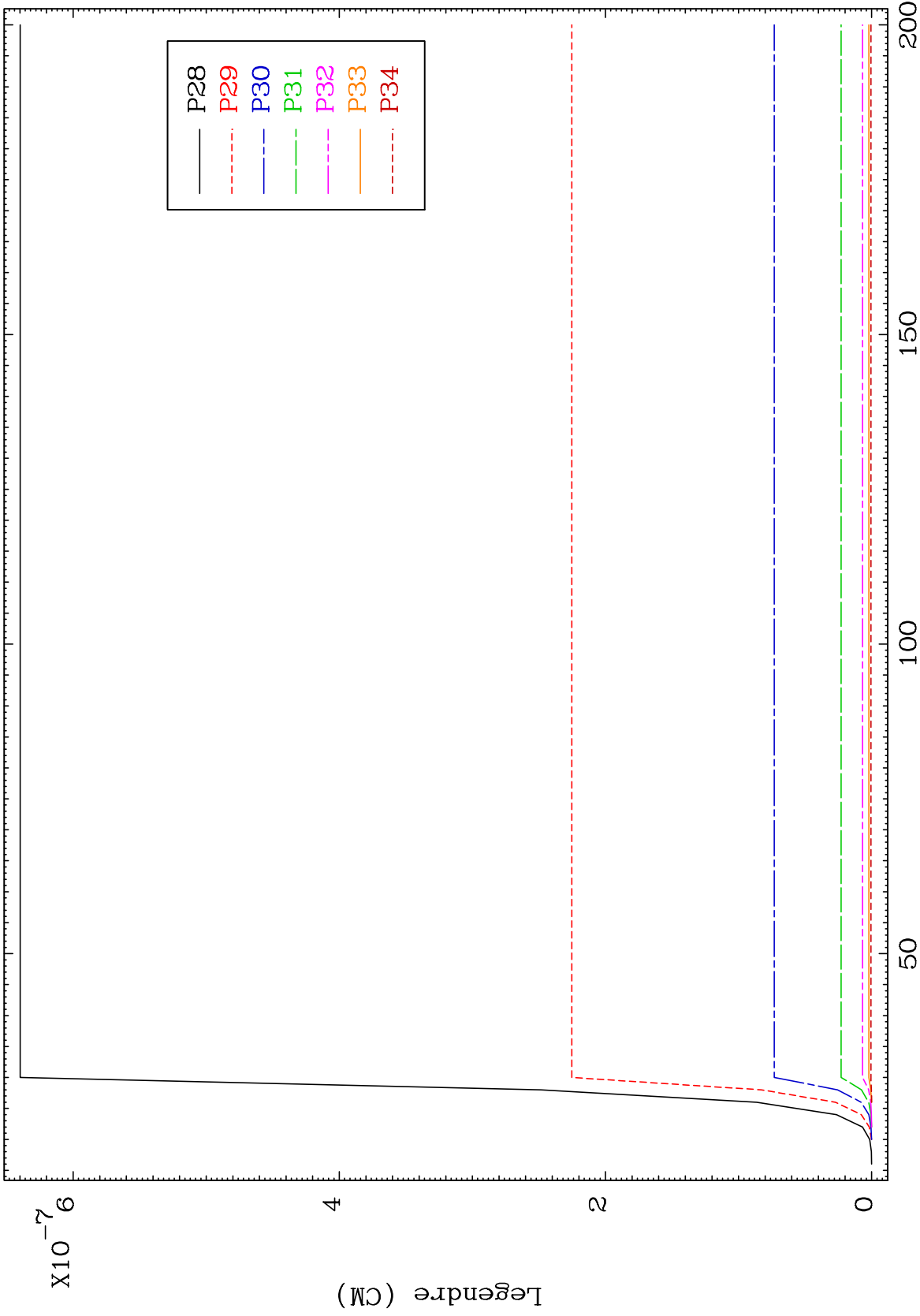
86

49-In-105

MAT 4901

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

49-In-105



87

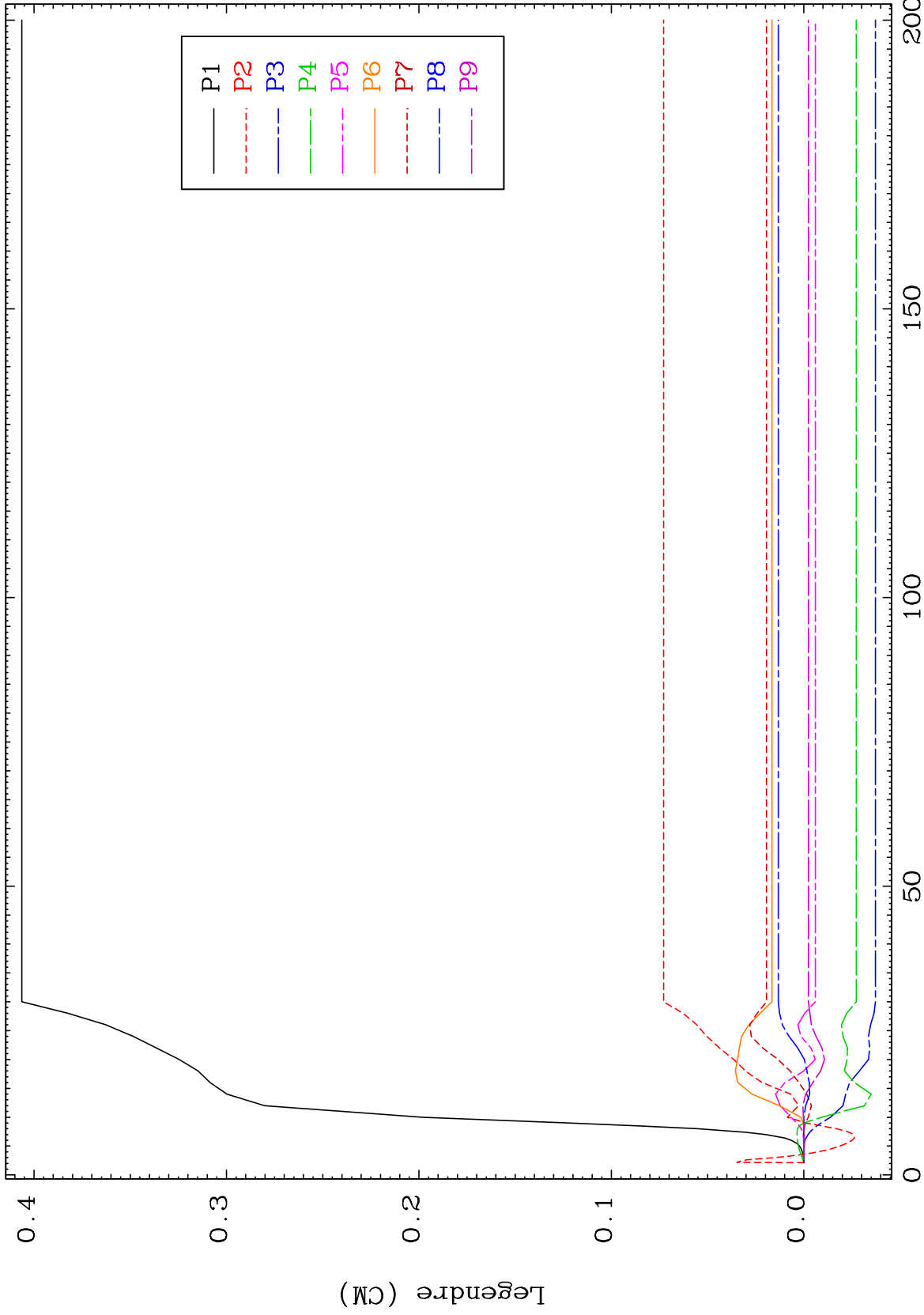
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



88

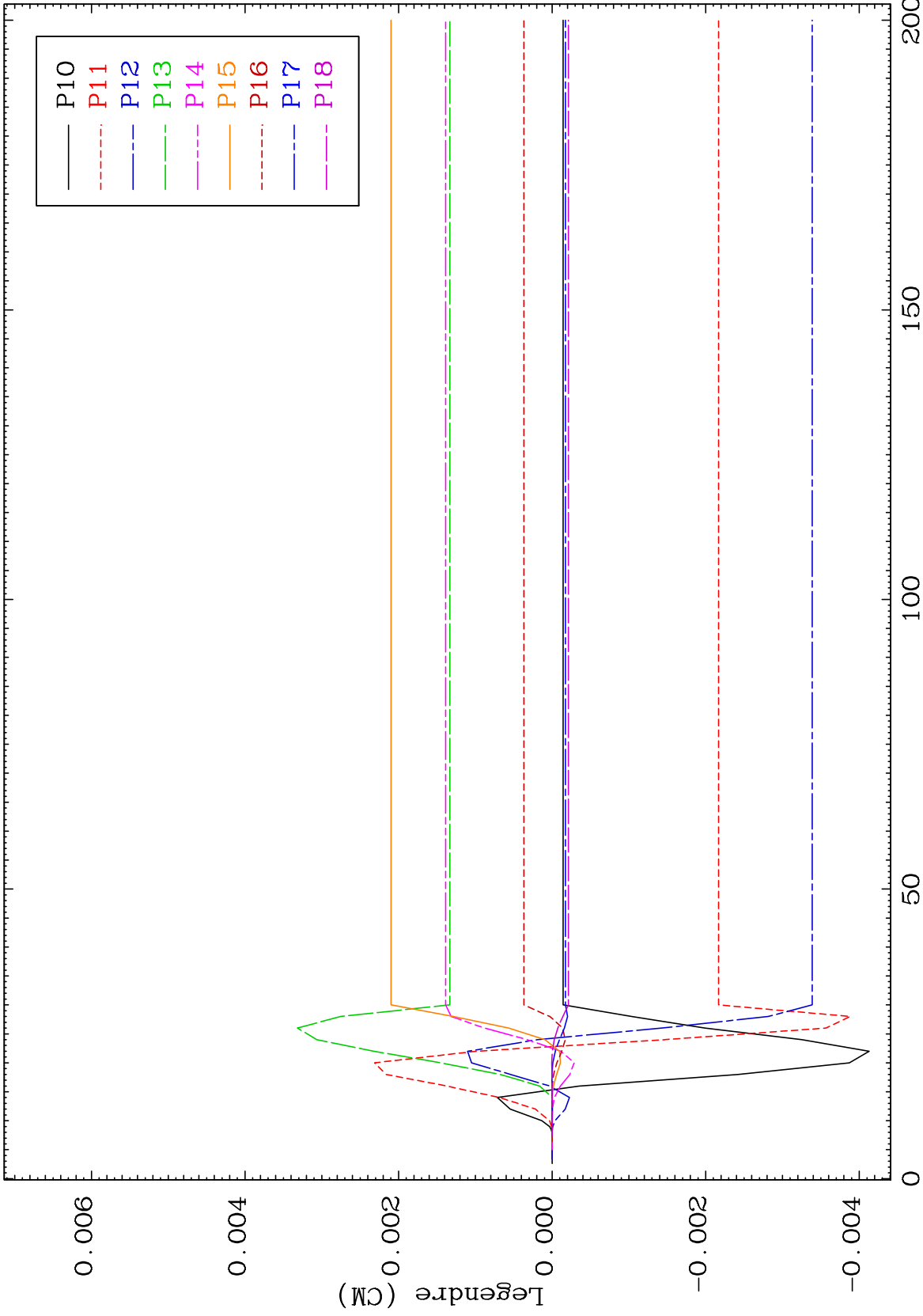
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



89

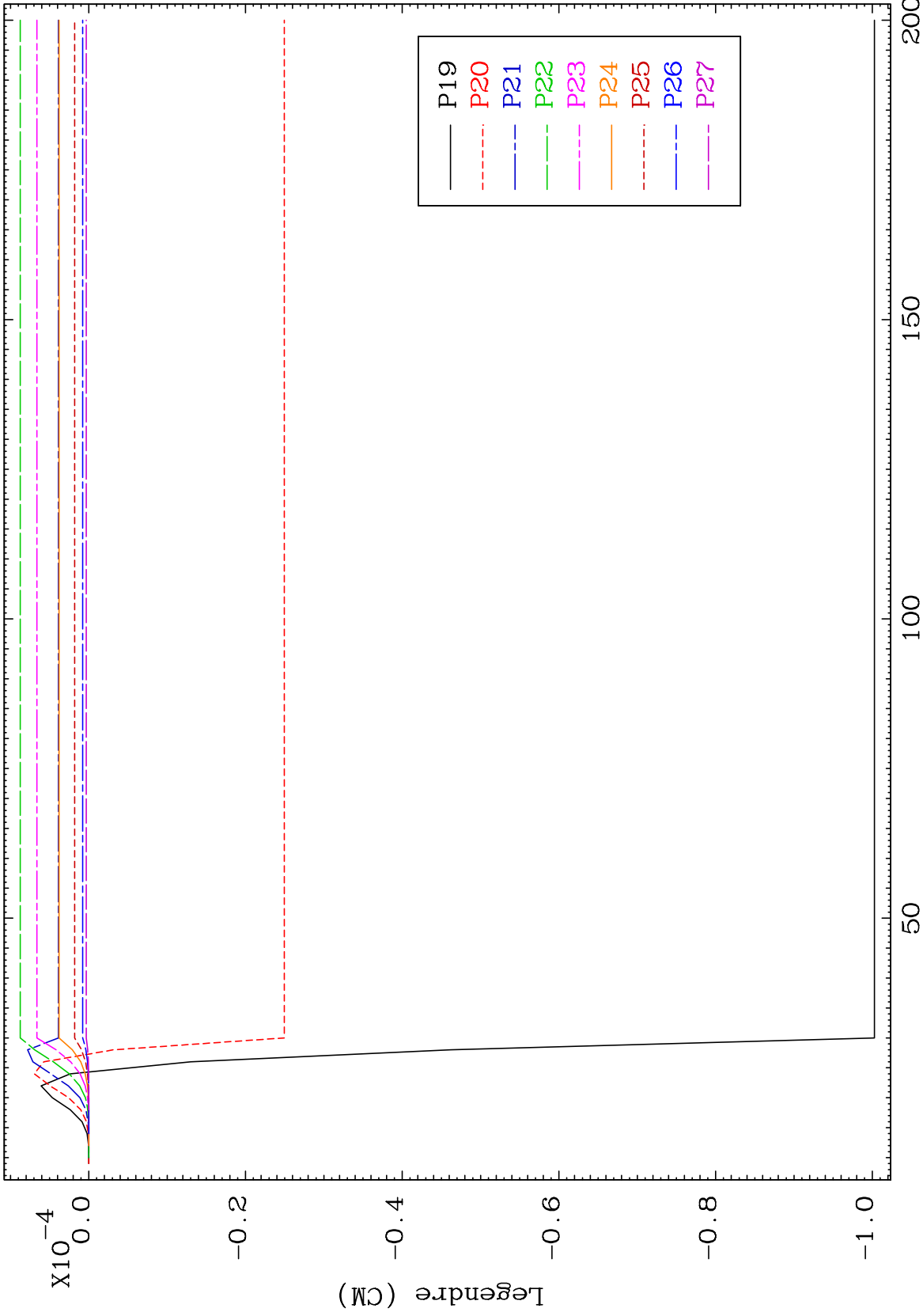
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



49-In-105

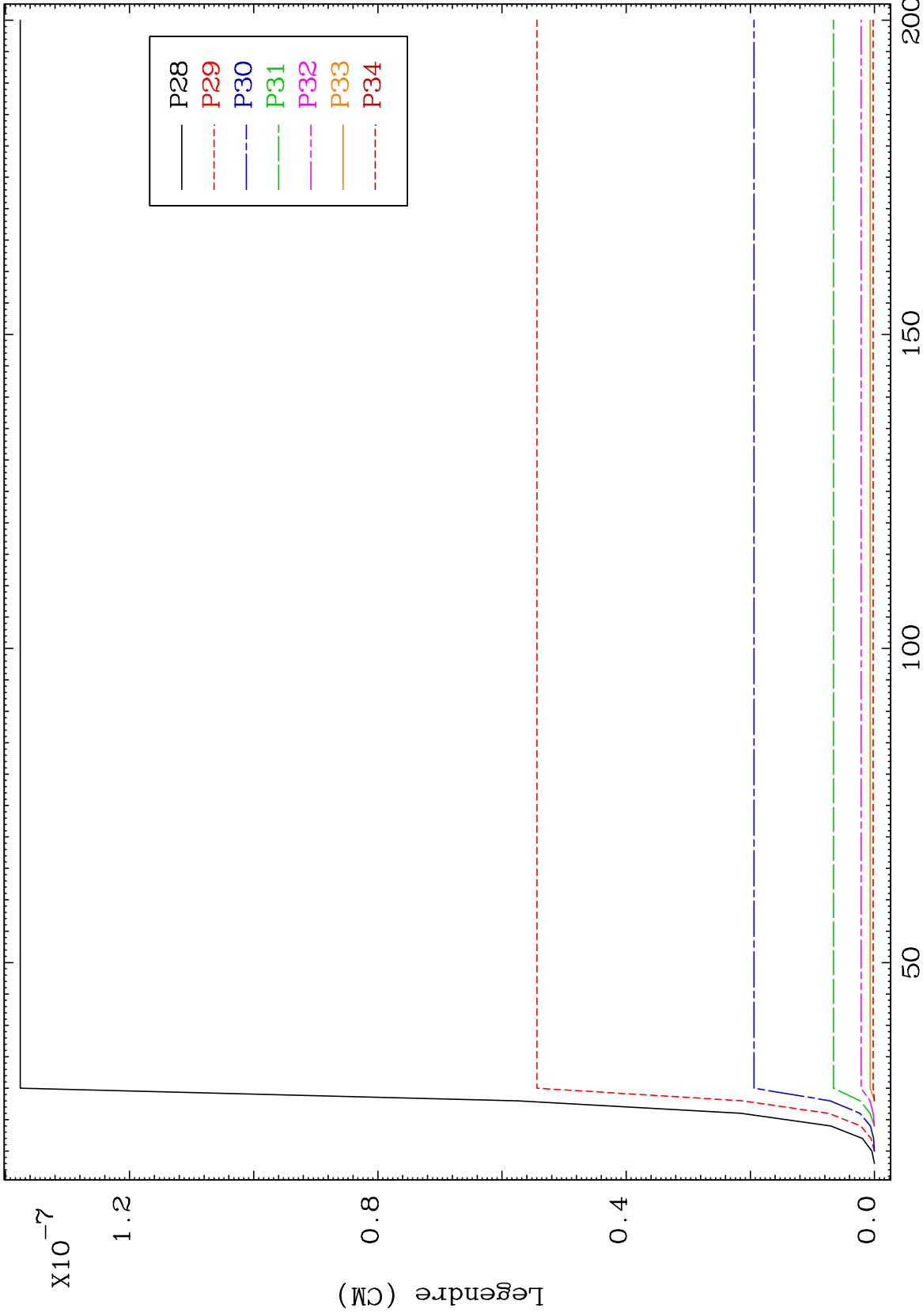
Incident Energy (MeV)

90

MAT 4901

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

49-In-105



91

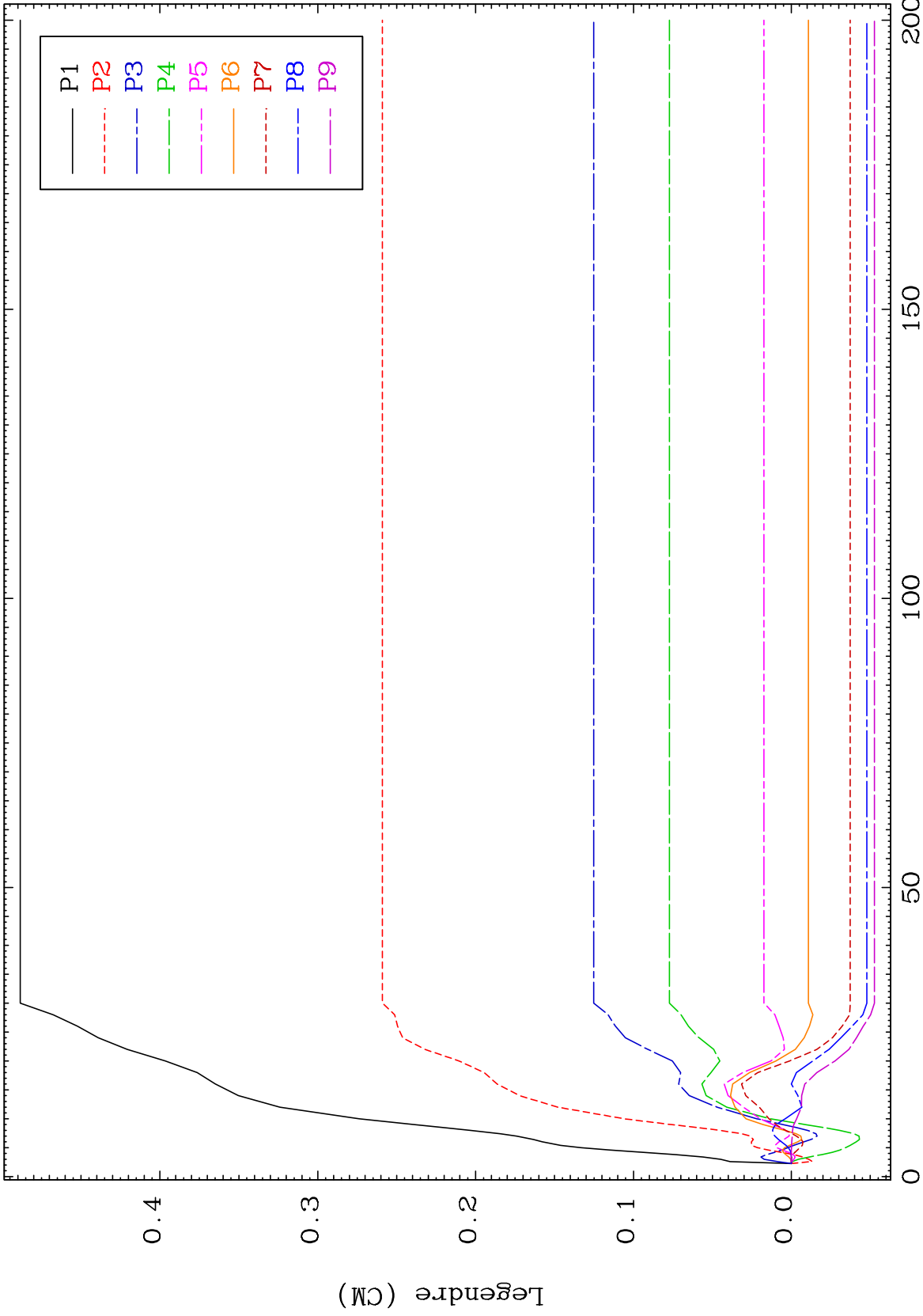
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



92

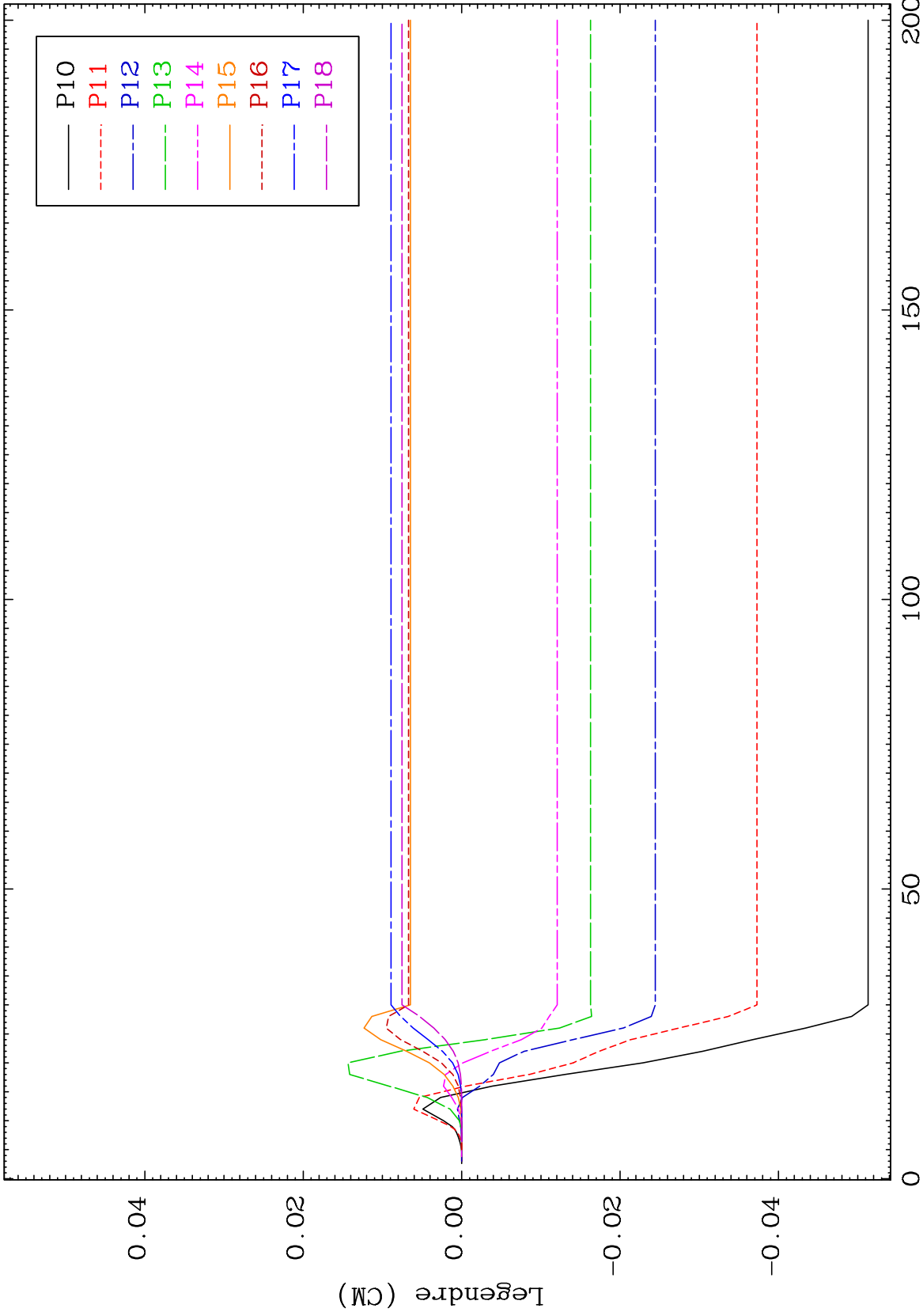
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



93

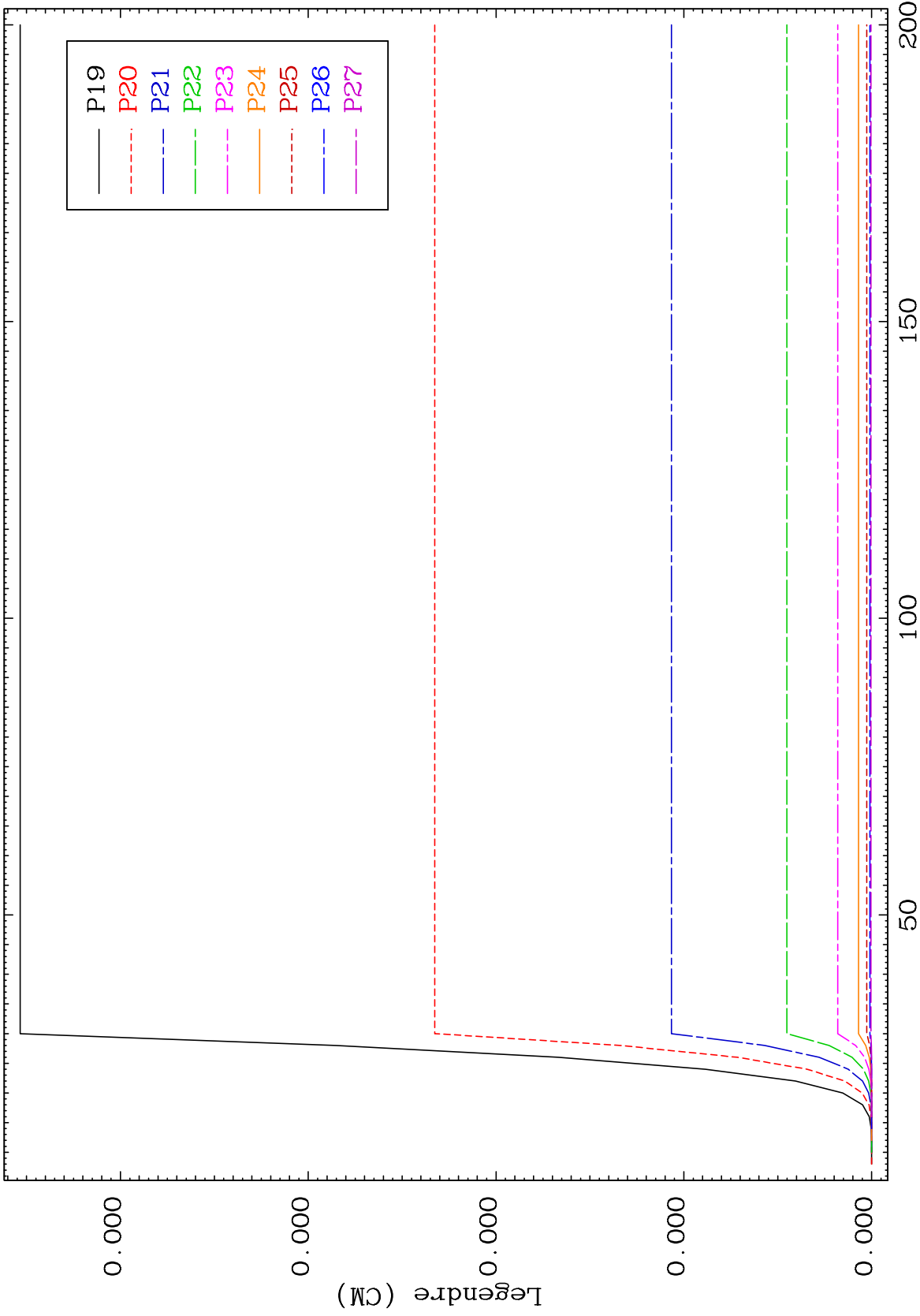
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



94

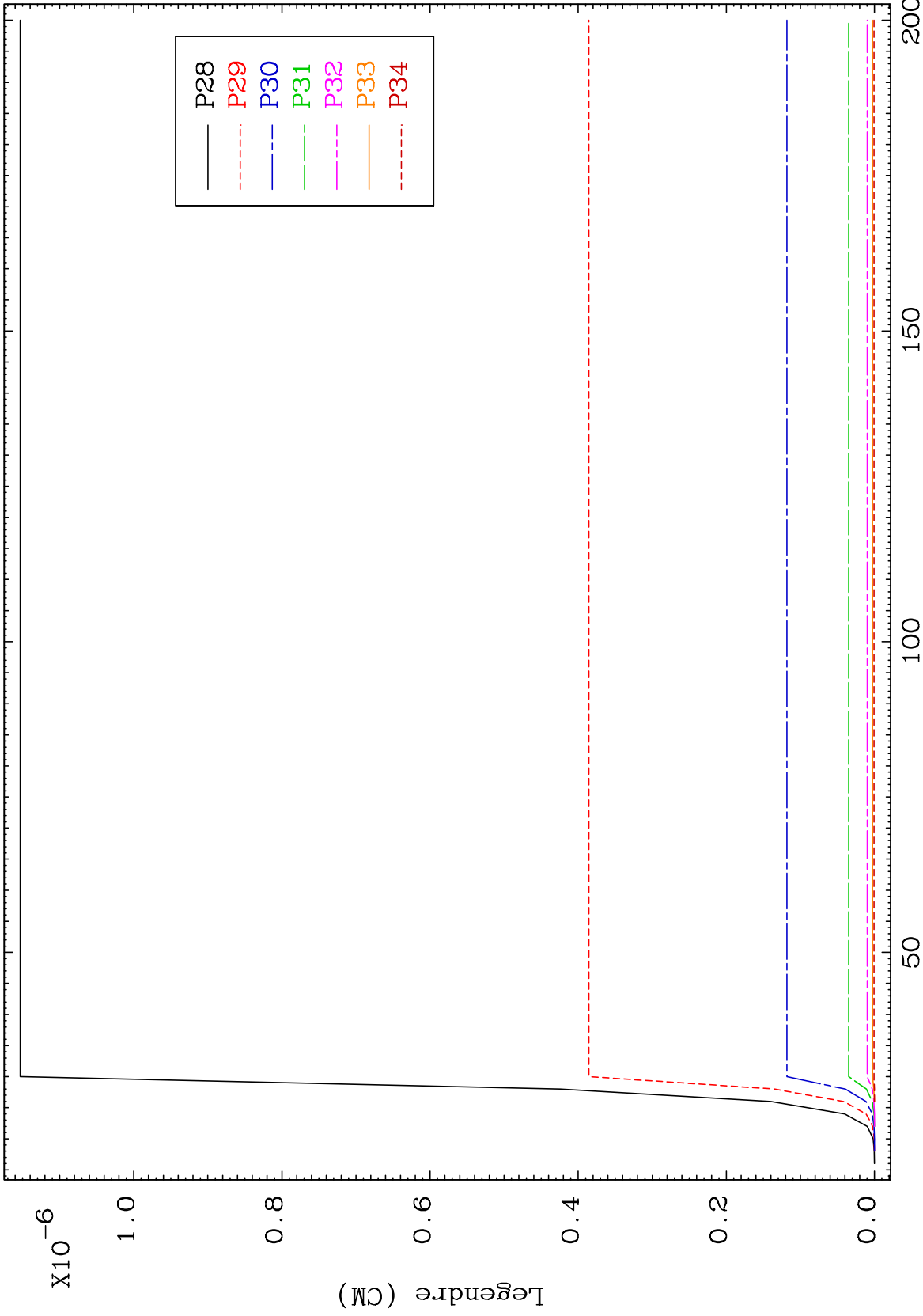
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



95

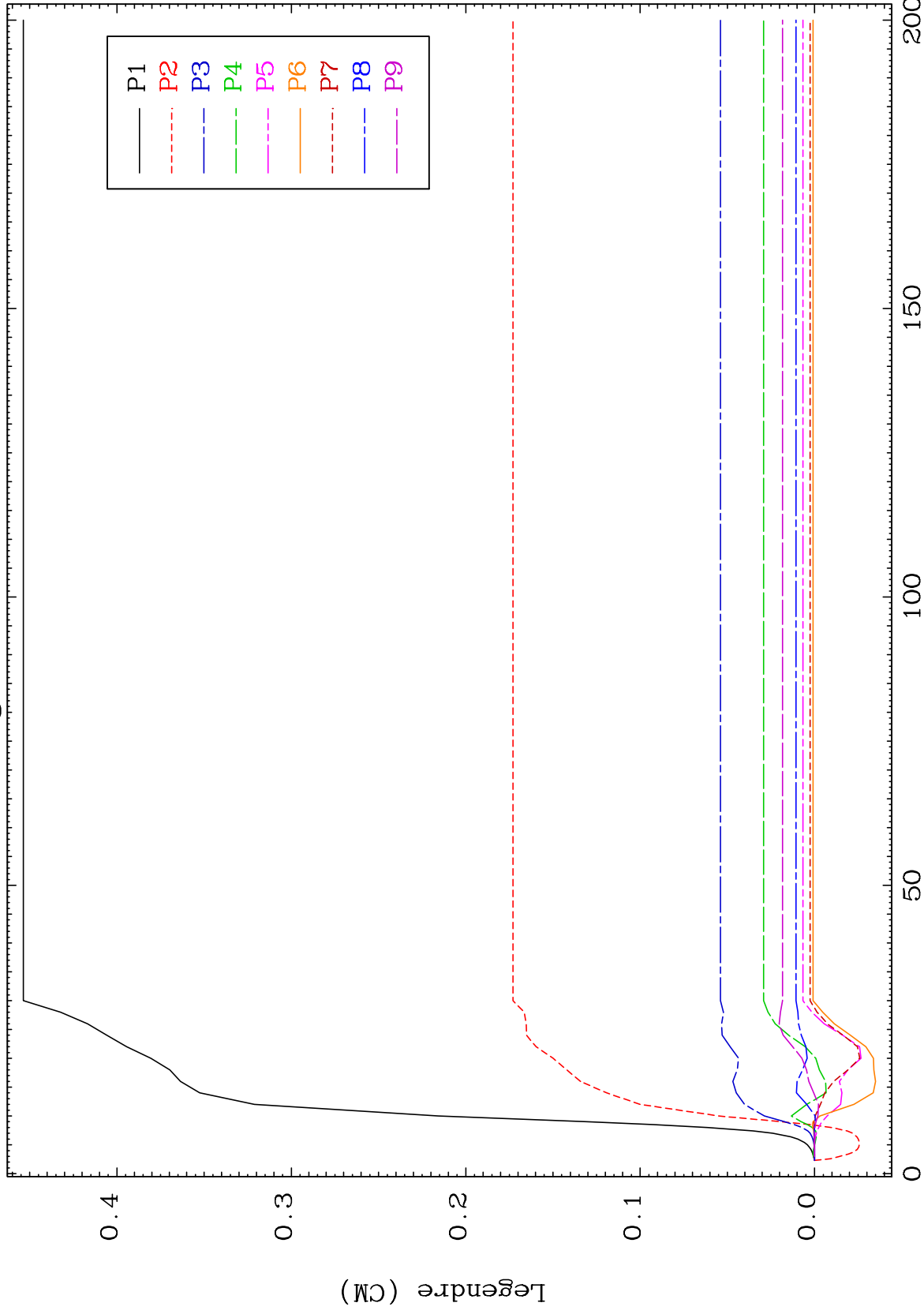
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



96

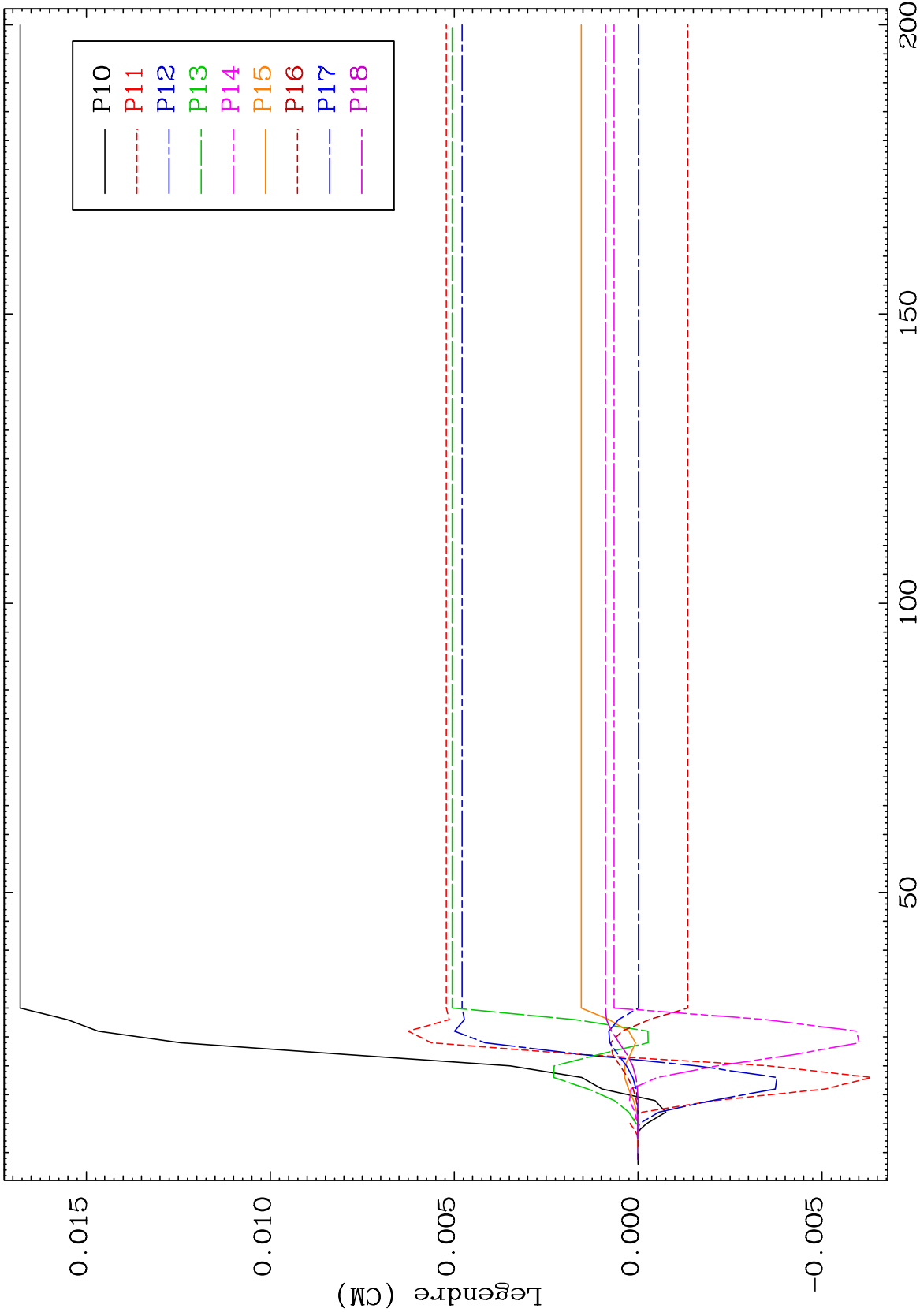
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



97

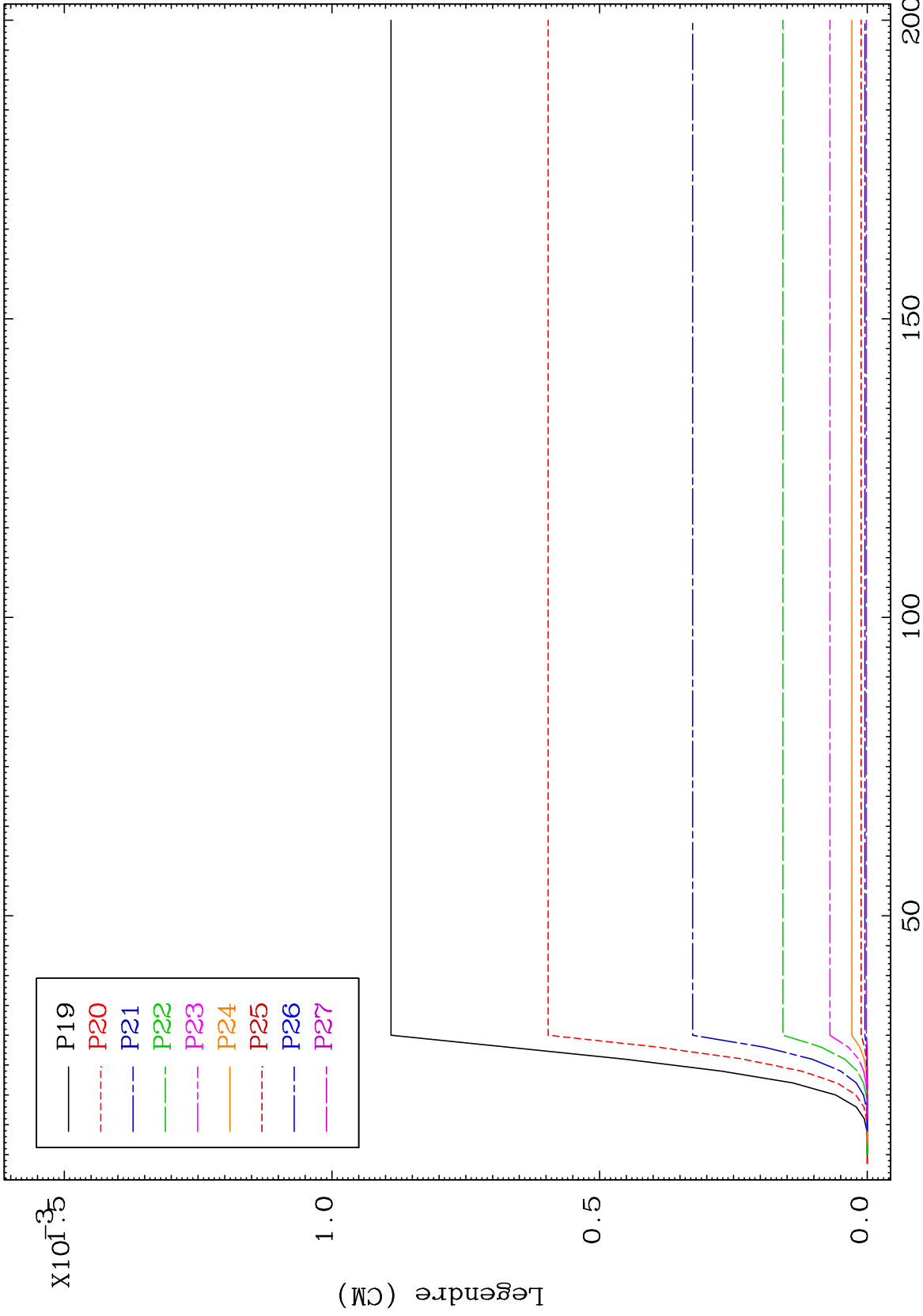
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



98

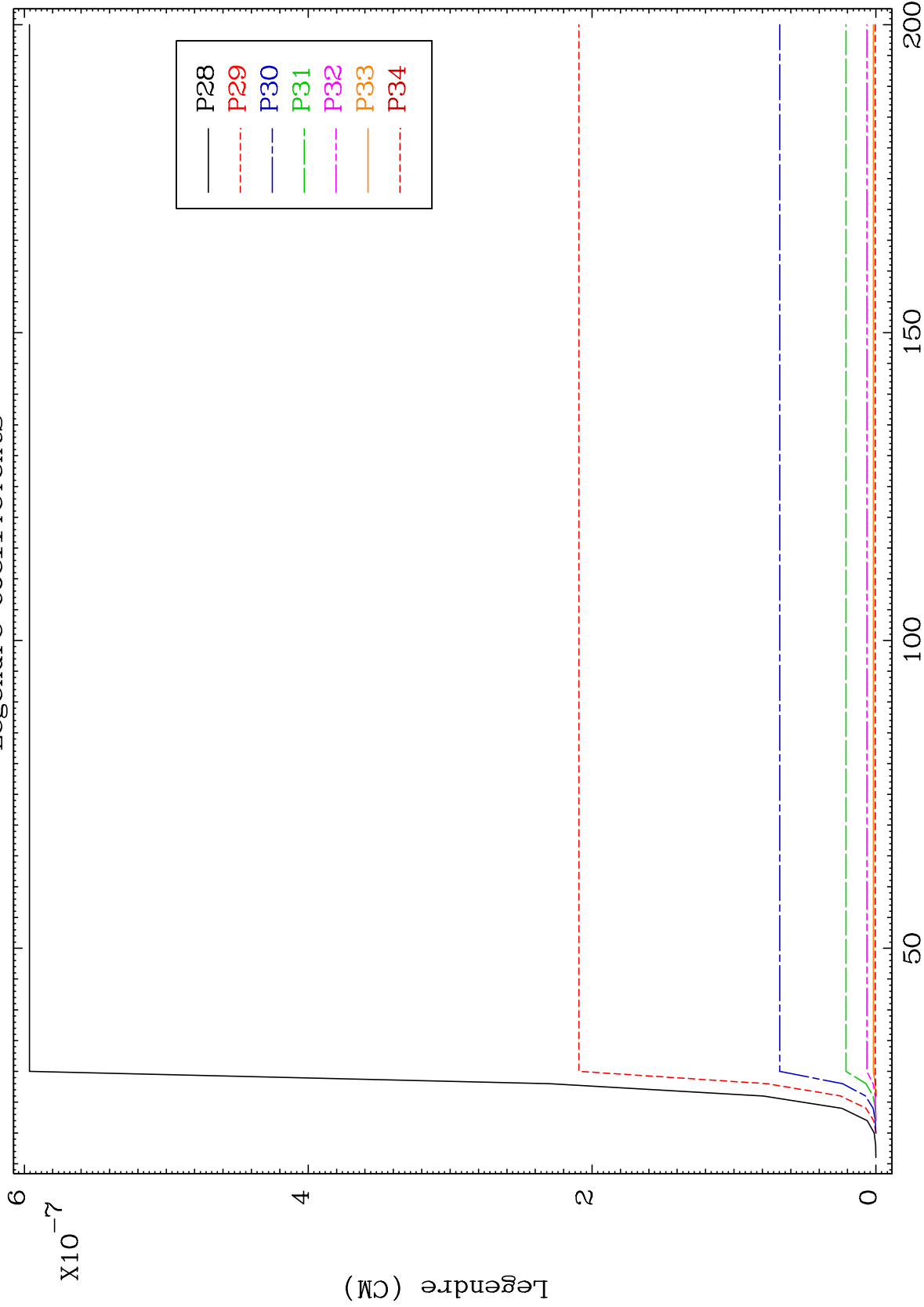
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



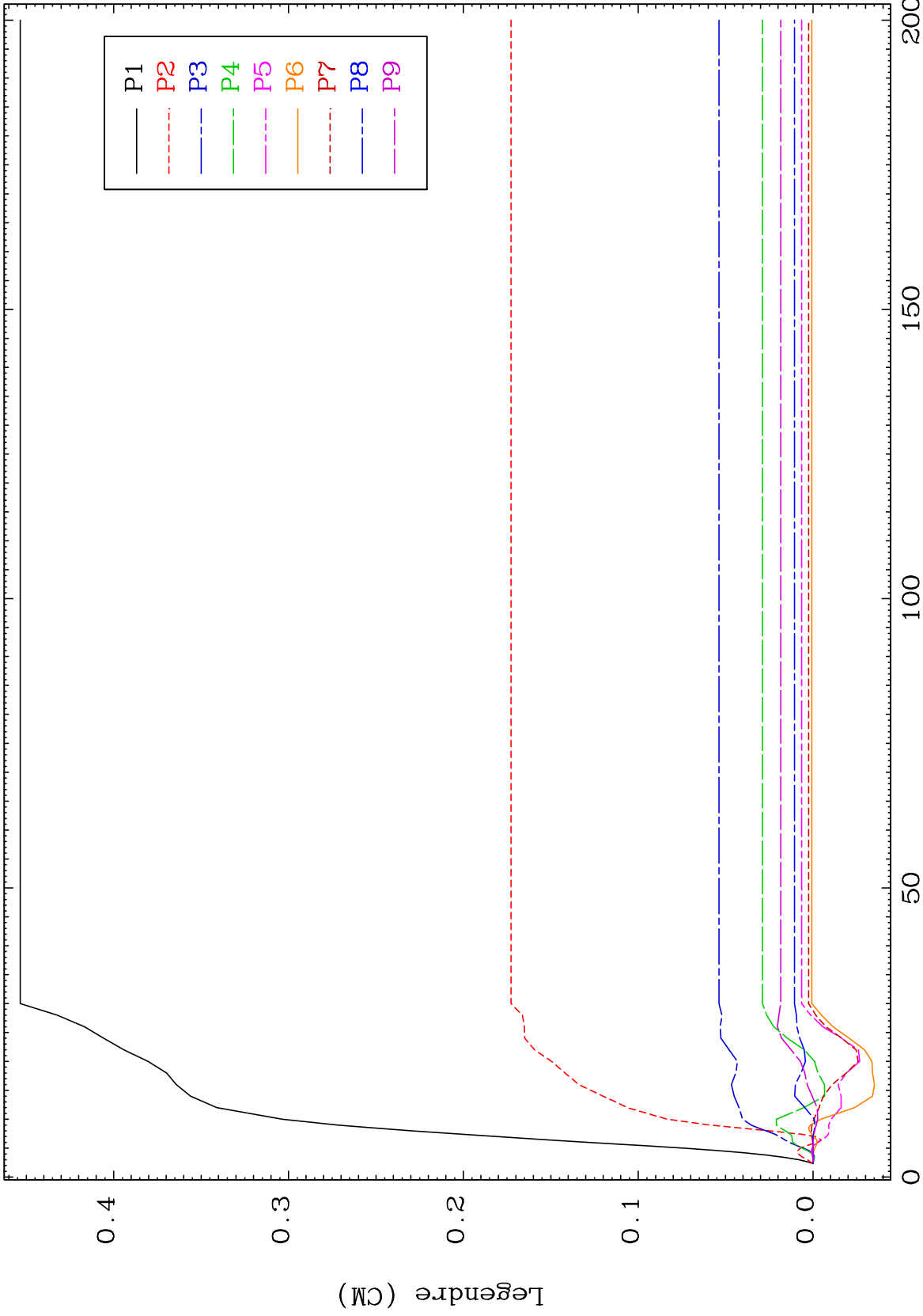
99

49-In-105

MAT 4901

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

49-In-105



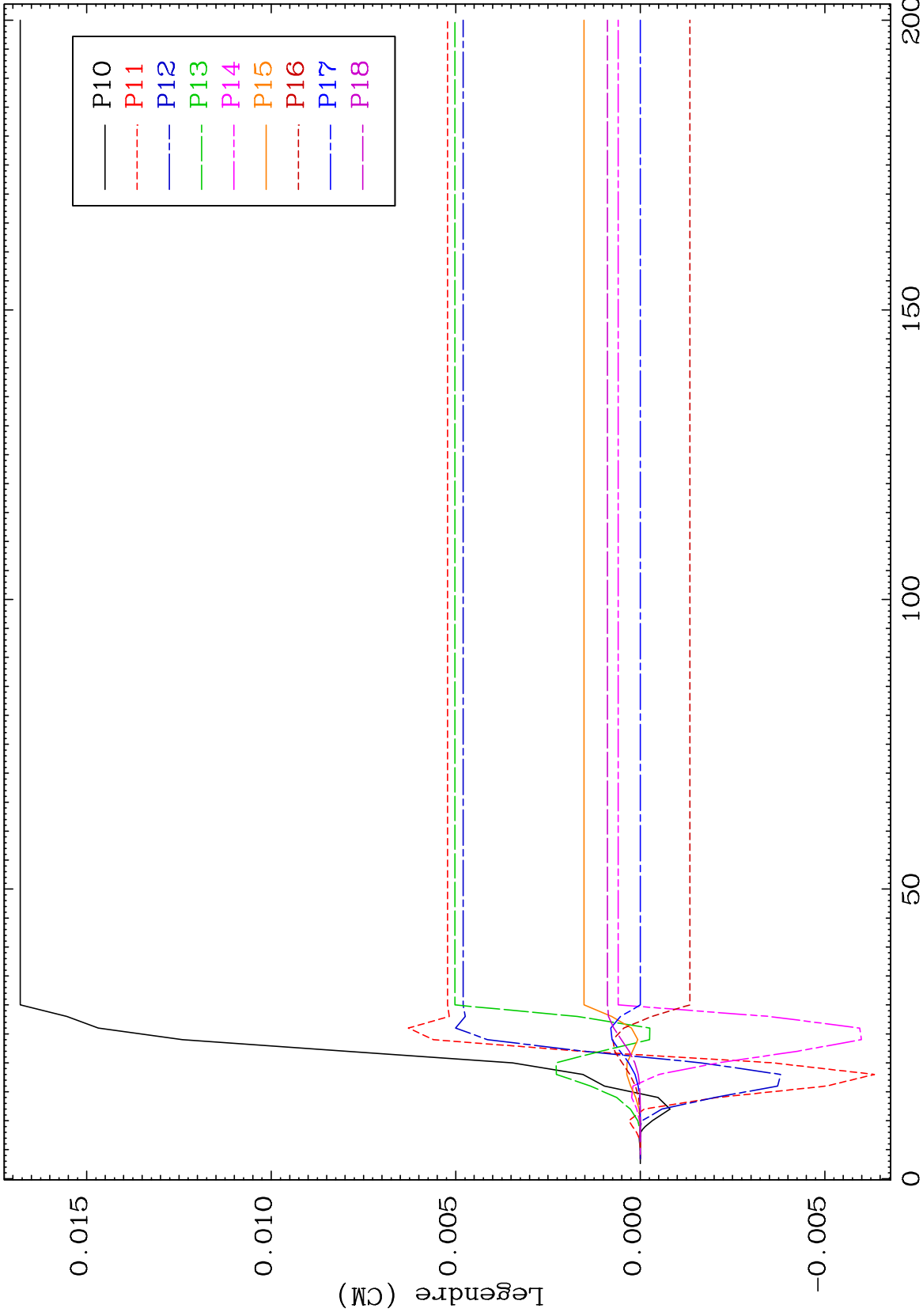
49-In-105

Incident Energy (MeV)

MAT 4901

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

49-In-105



101

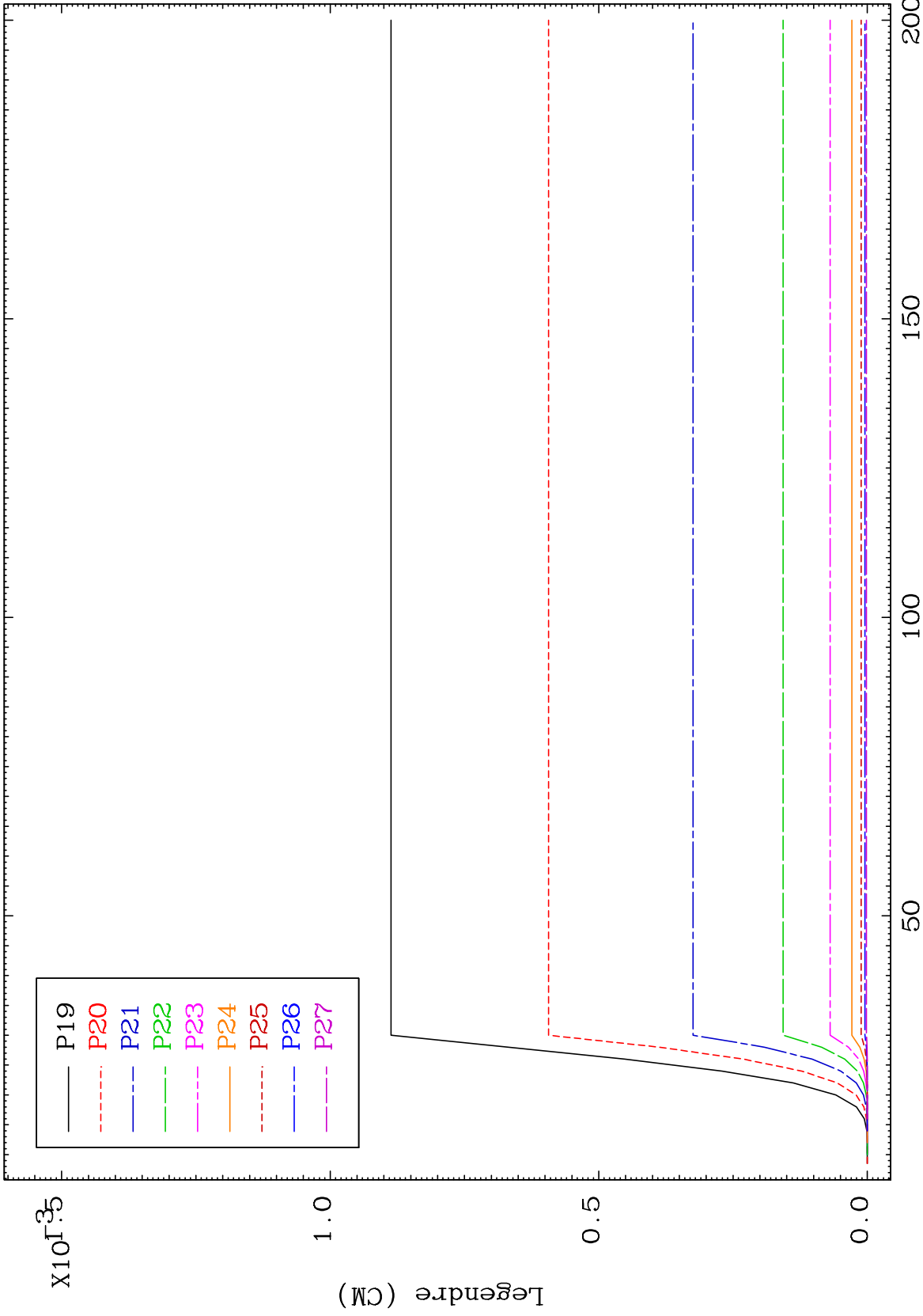
Incident Energy (MeV)

49-In-105

MAT 4901

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

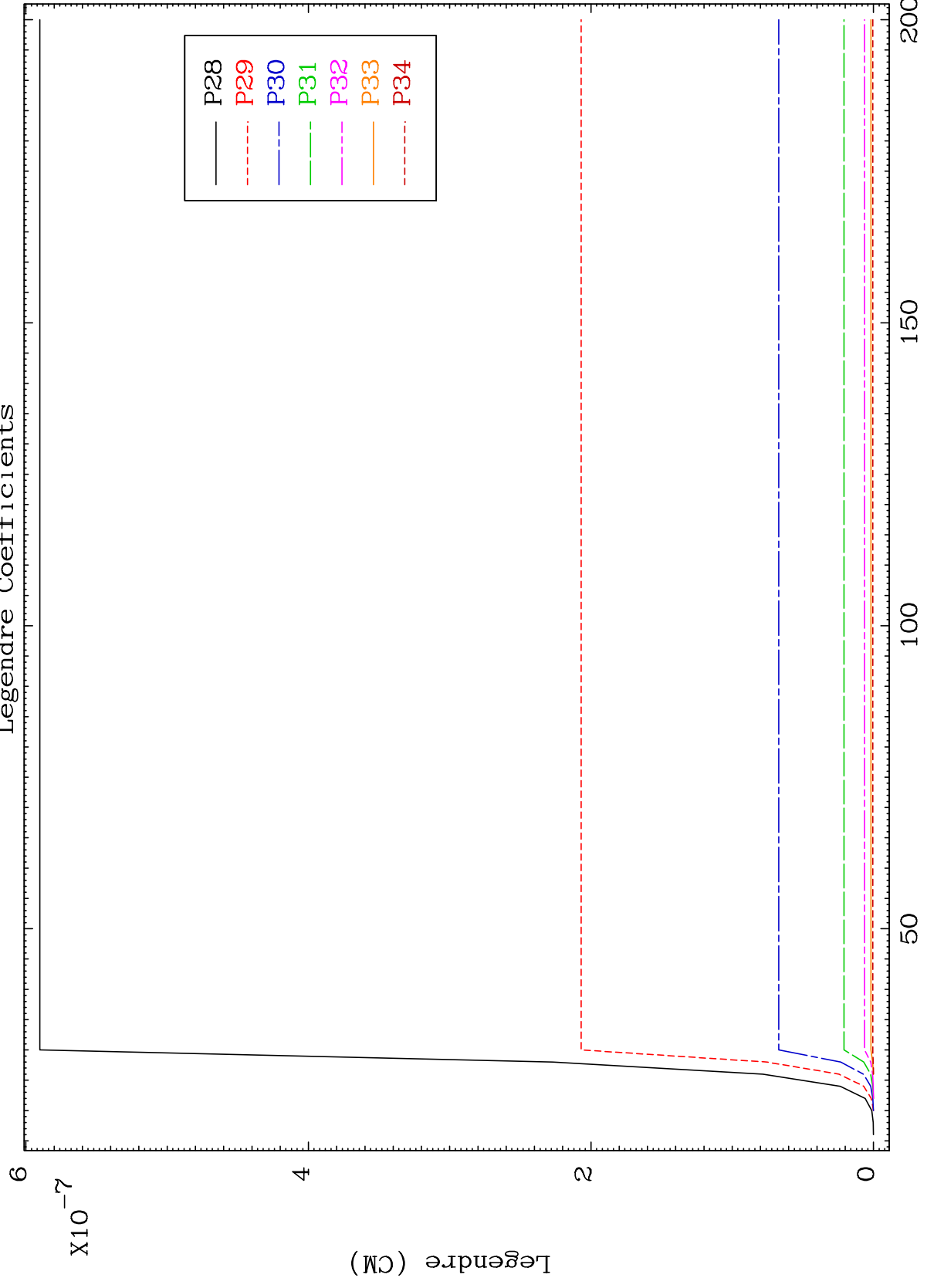
49-In-105



102

49-In-105

MAT 4901 MT= 71 (n,n') Level Legendre Coefficients 49-In-105

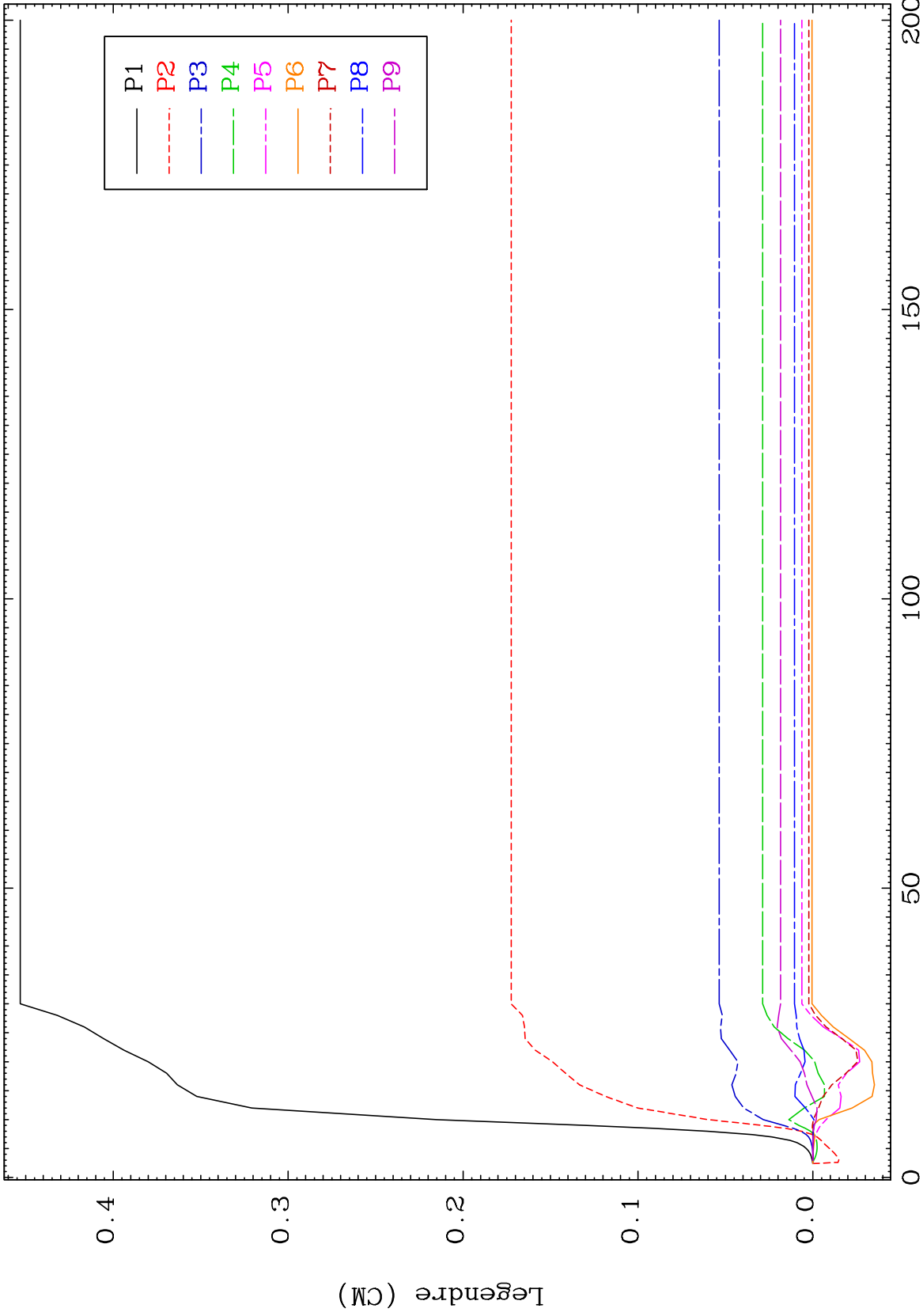


103 Incident Energy (MeV) 49-In-105

MAT 4901

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

49-In-105



104

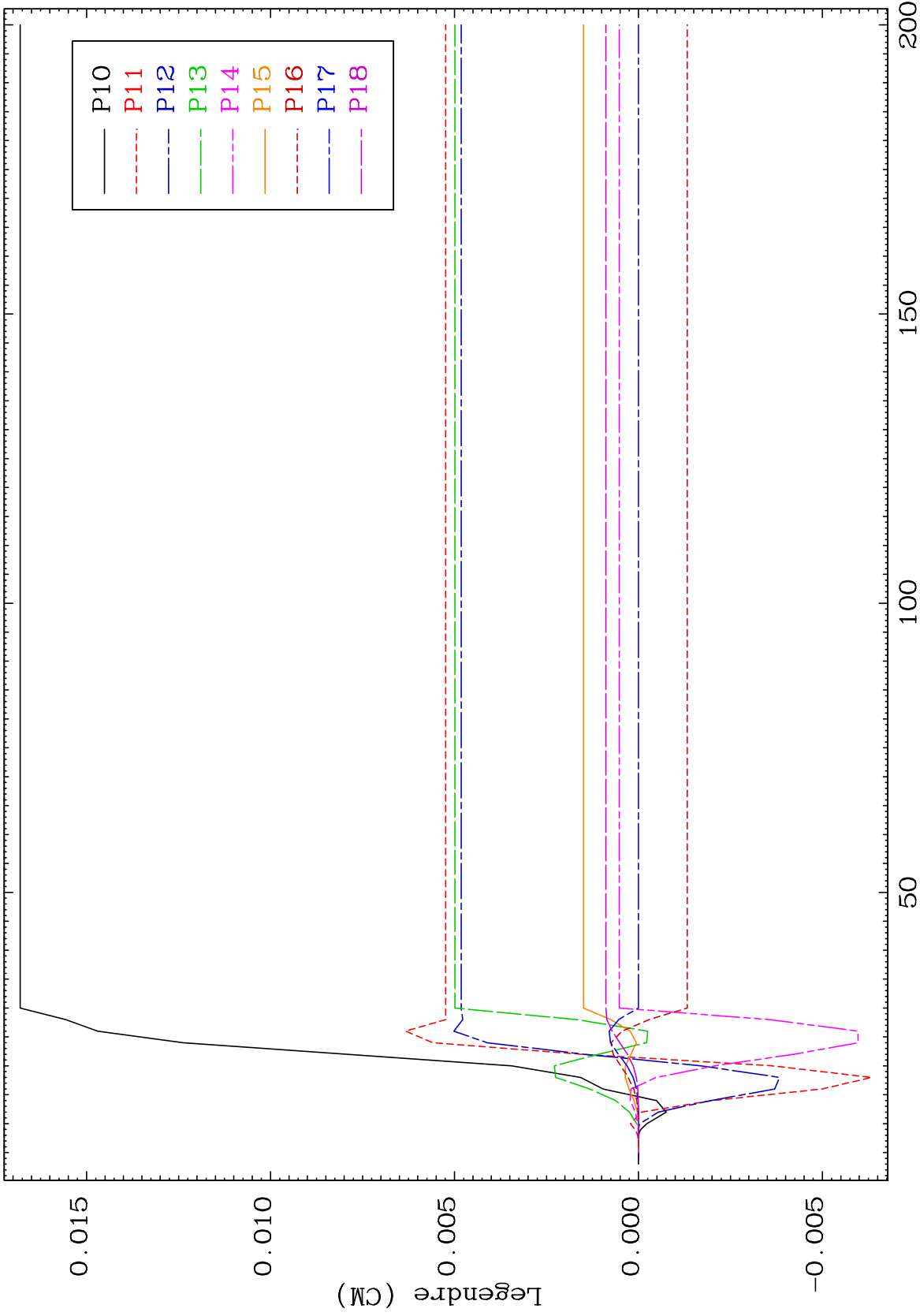
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



105

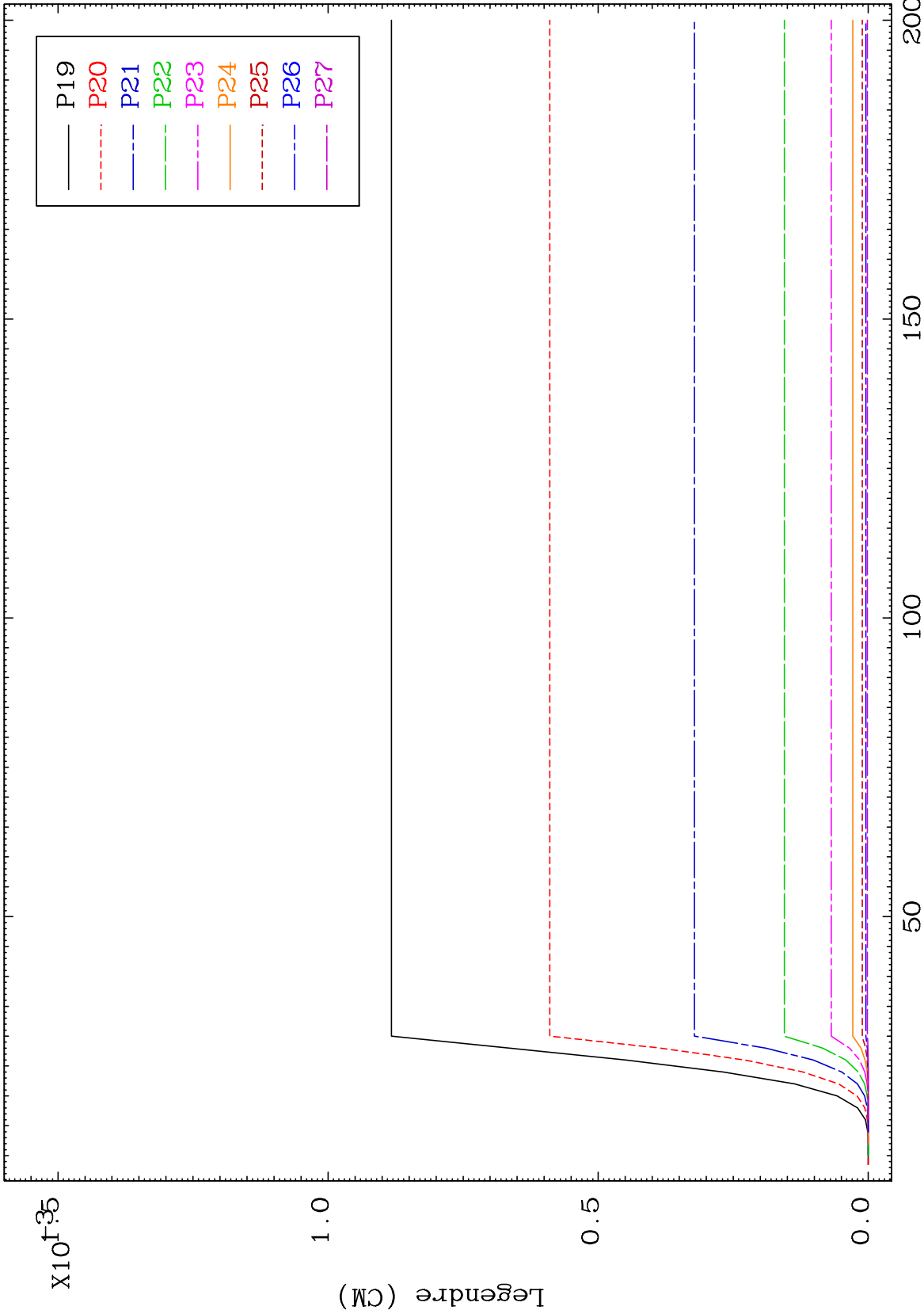
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



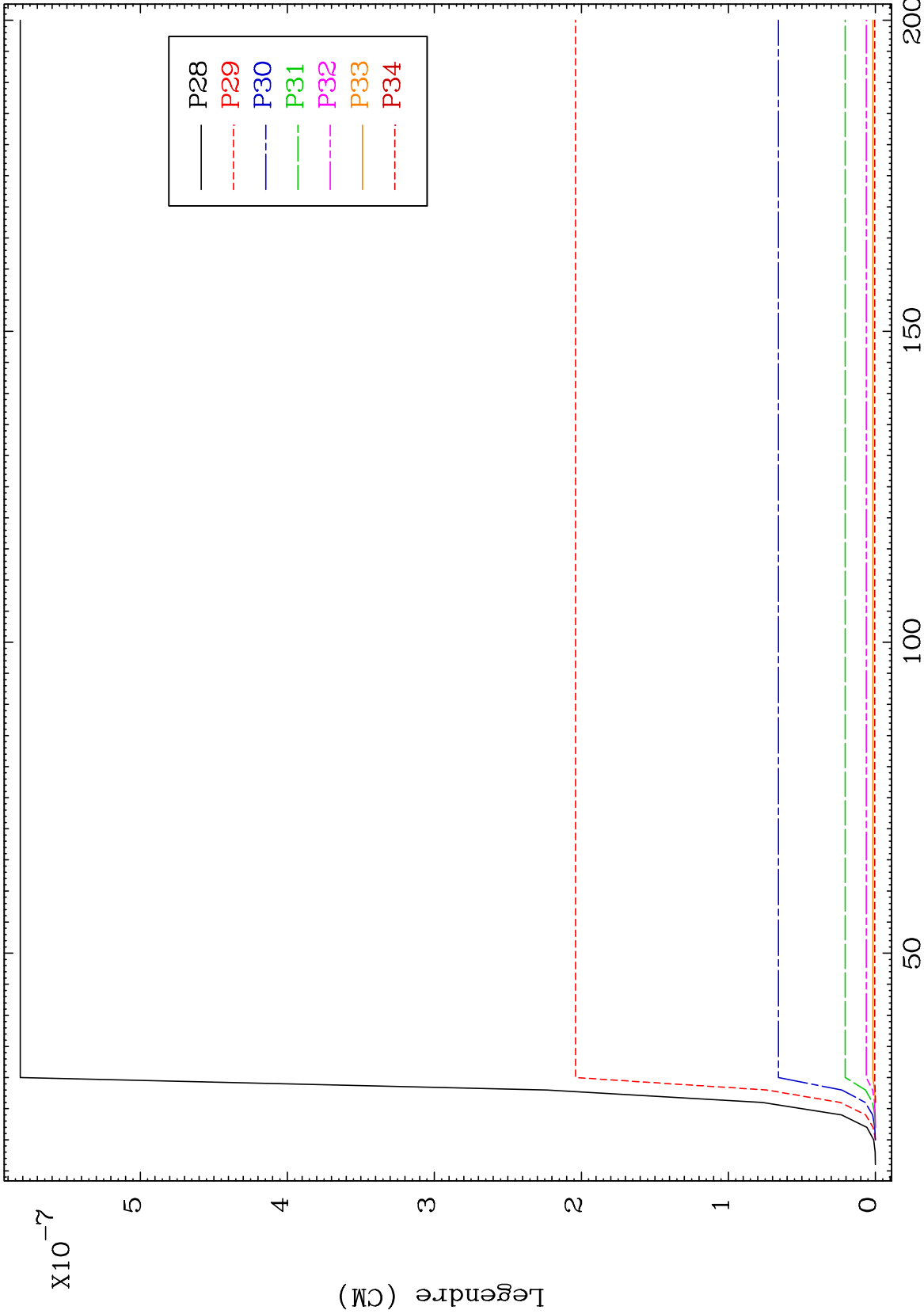
106

49-In-105

MAT 4901

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

49-In-105



107

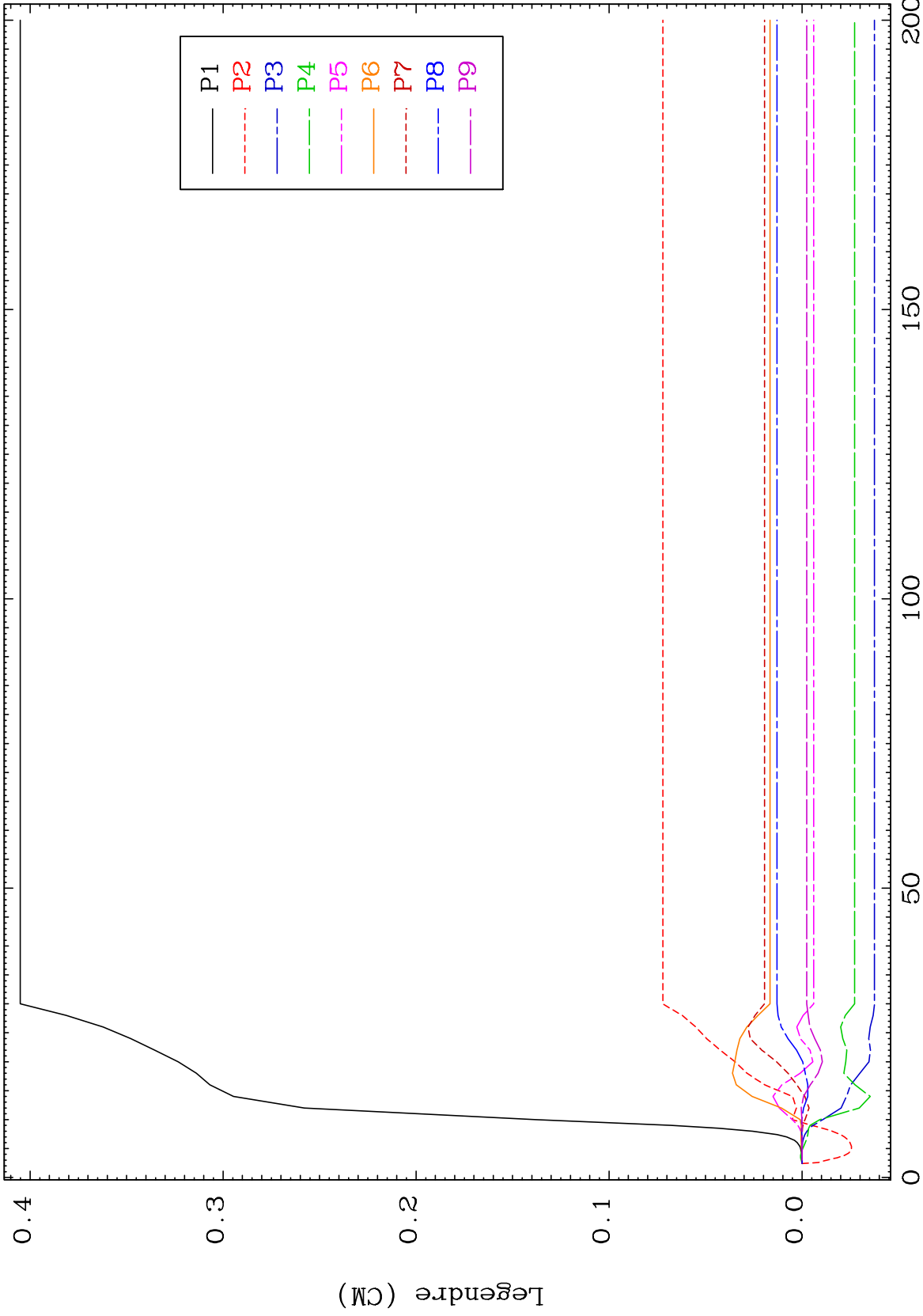
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



108

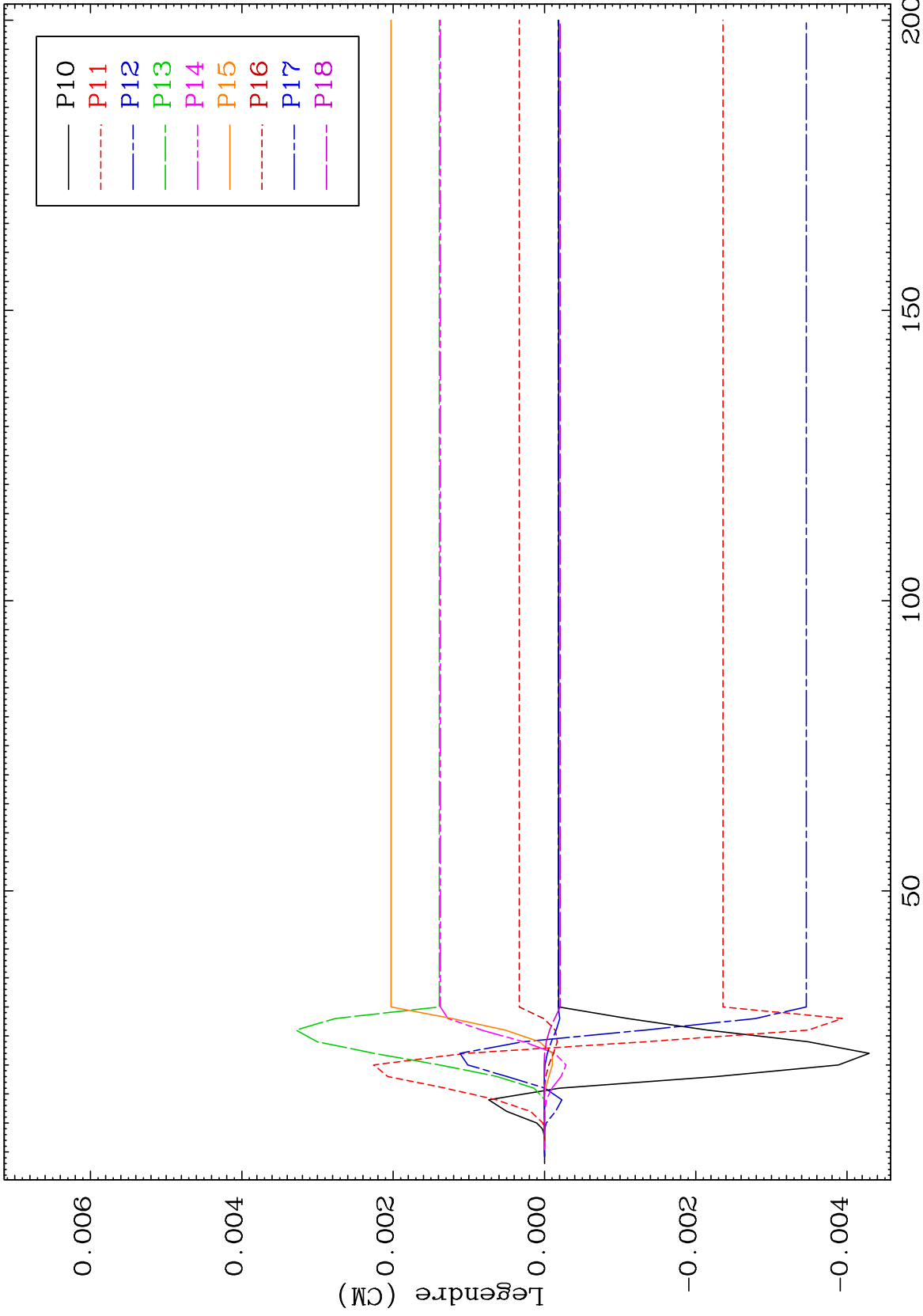
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



109

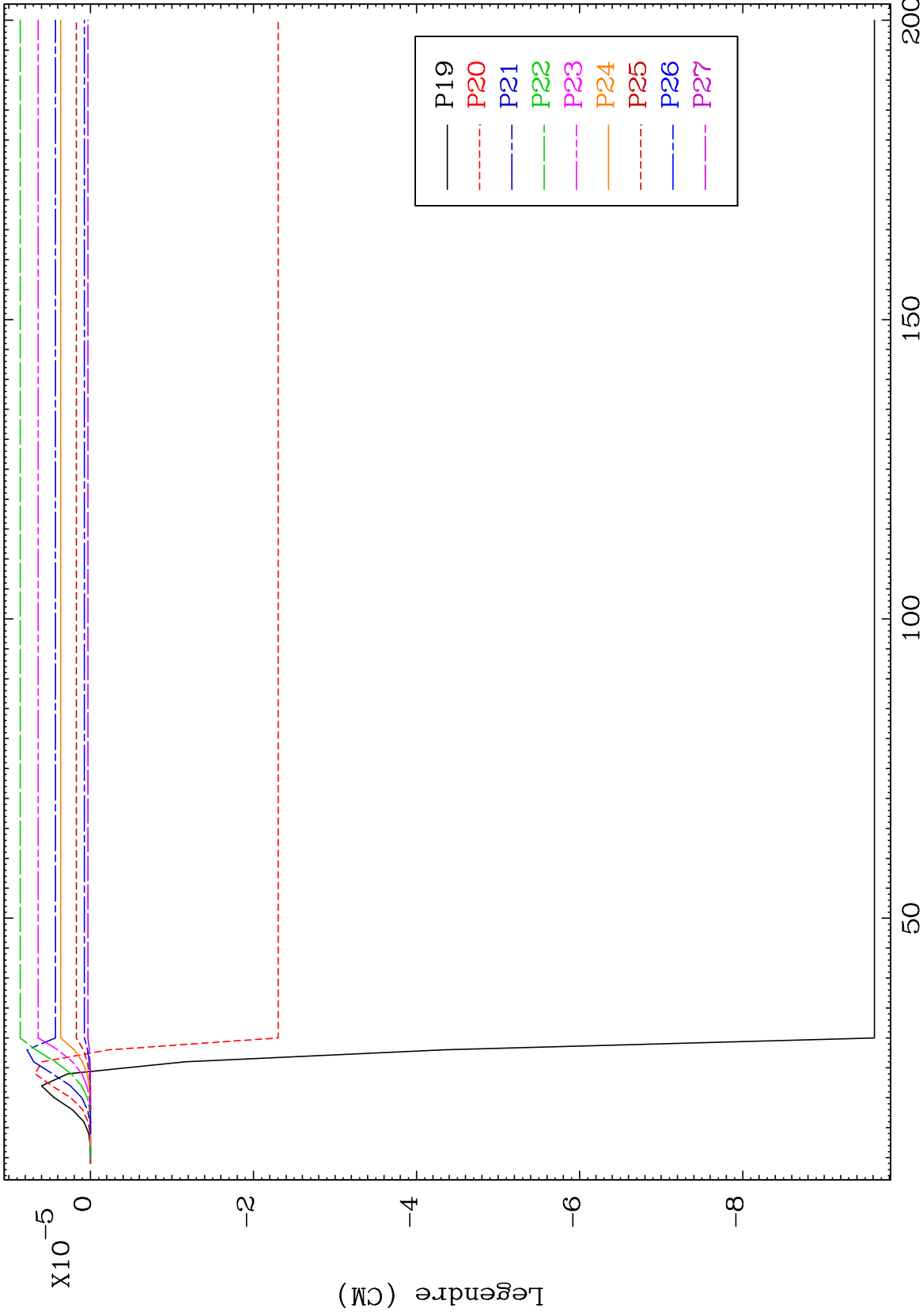
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



110

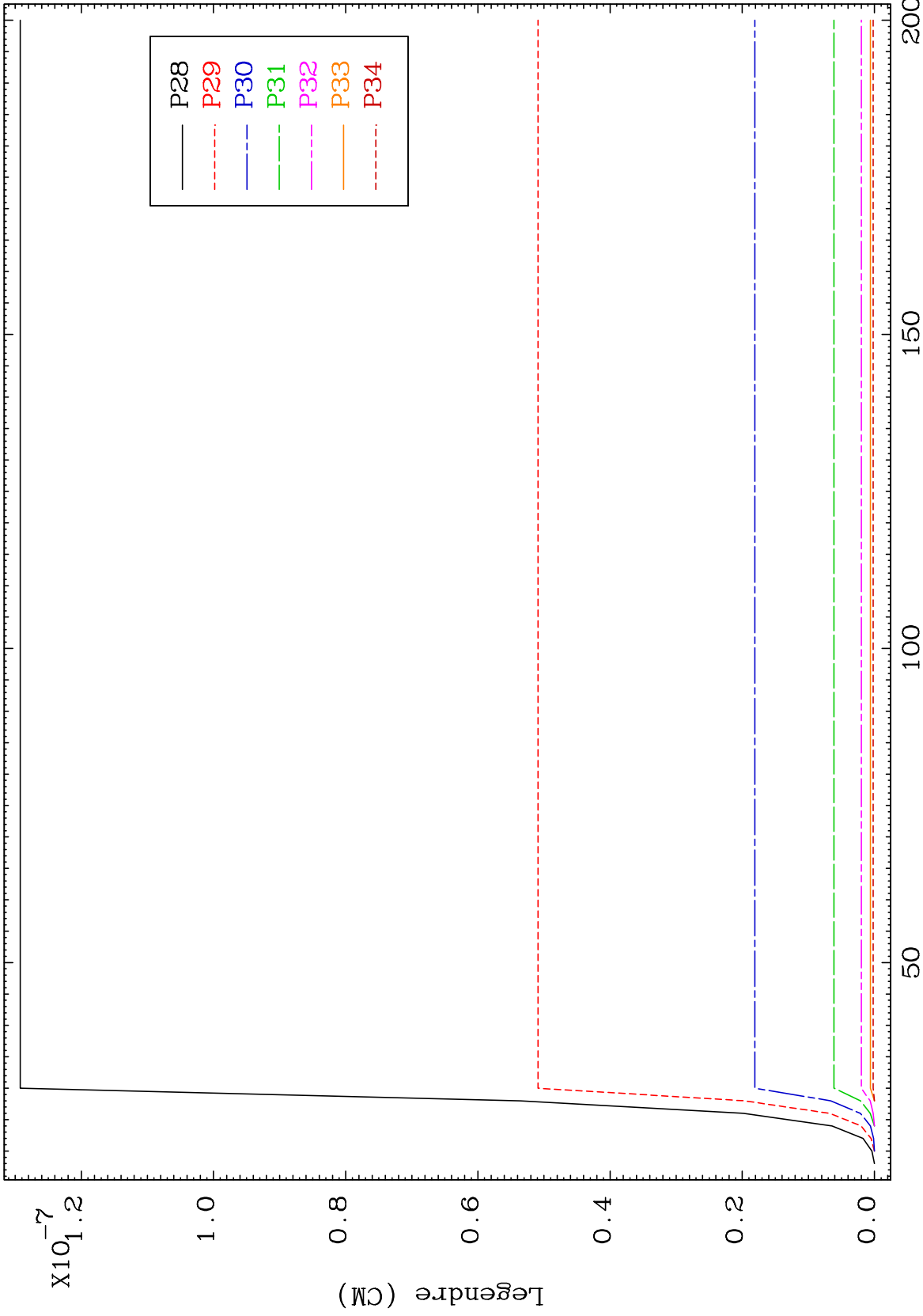
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



111

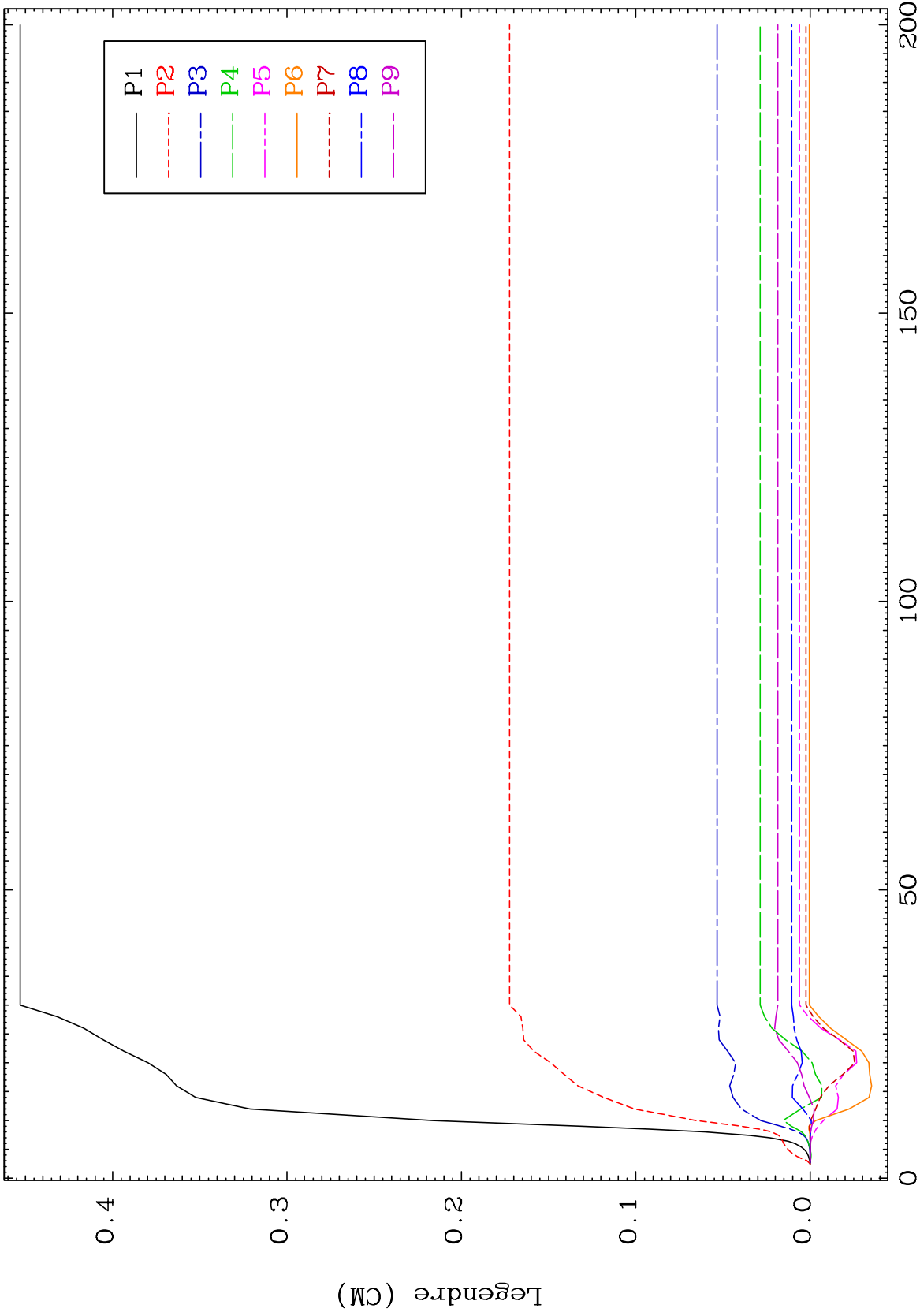
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



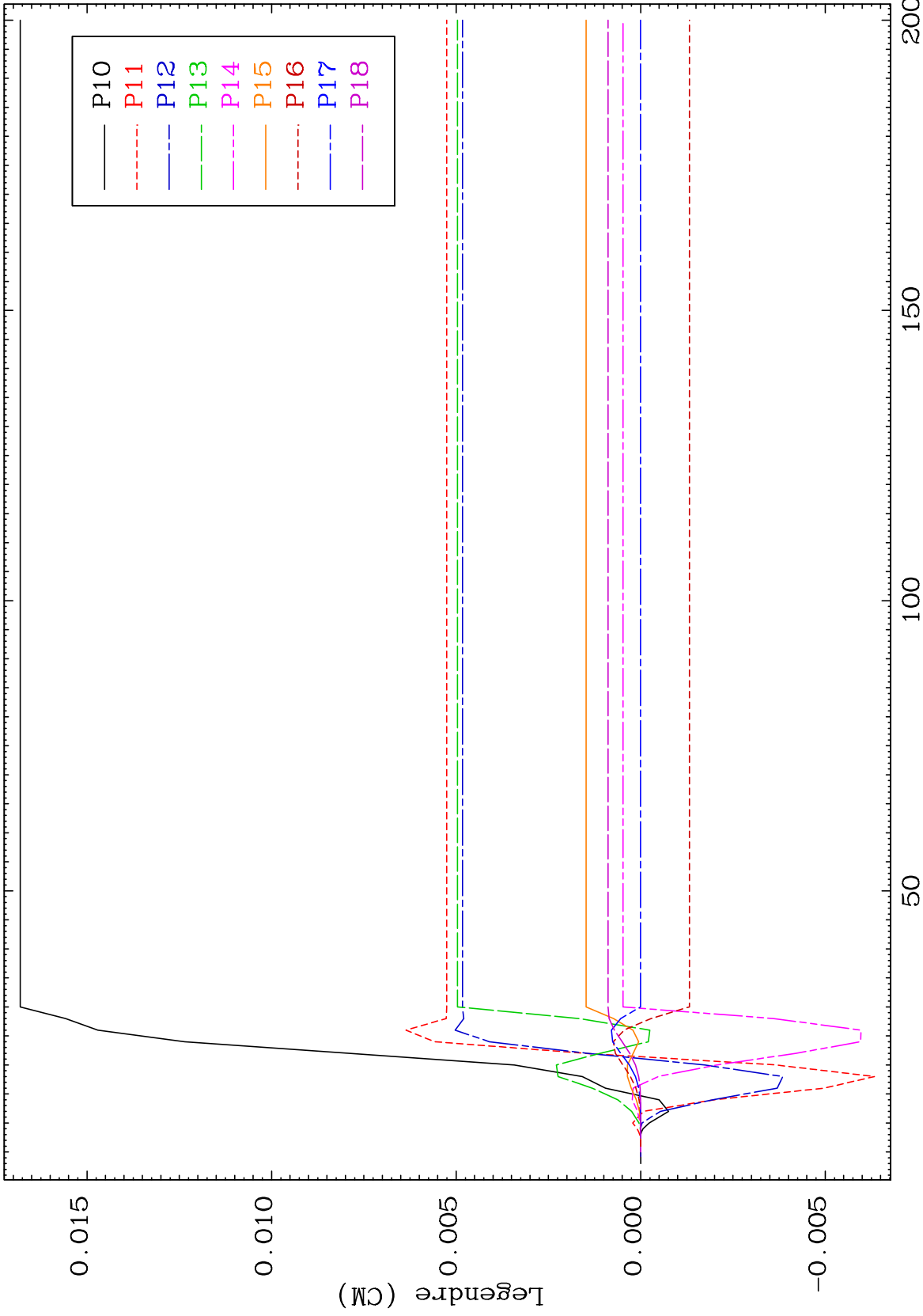
112

49-In-105

MAT 4901

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

49-In-105



113

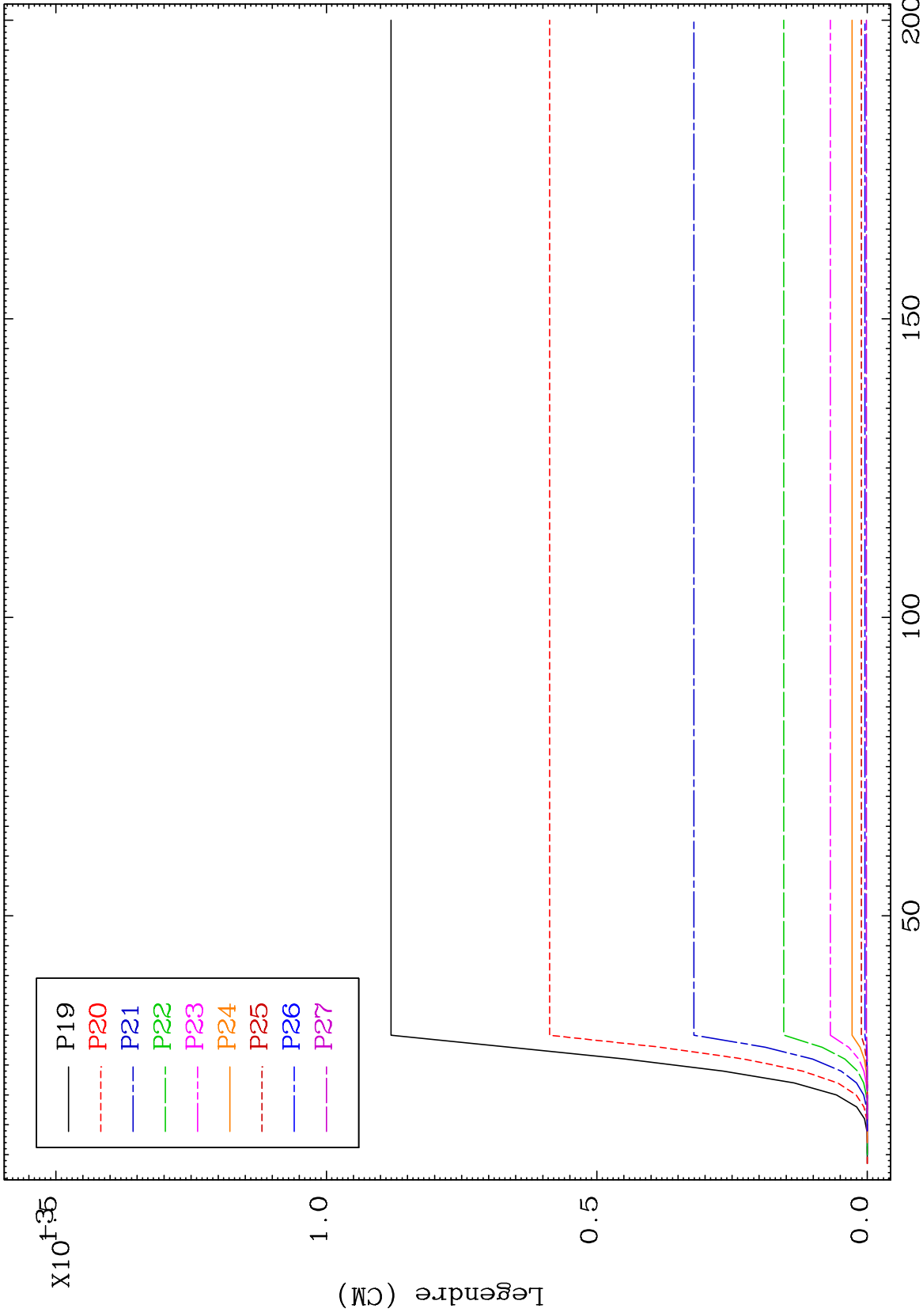
Incident Energy (MeV)

49-In-105

MAT 4901

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

49-In-105



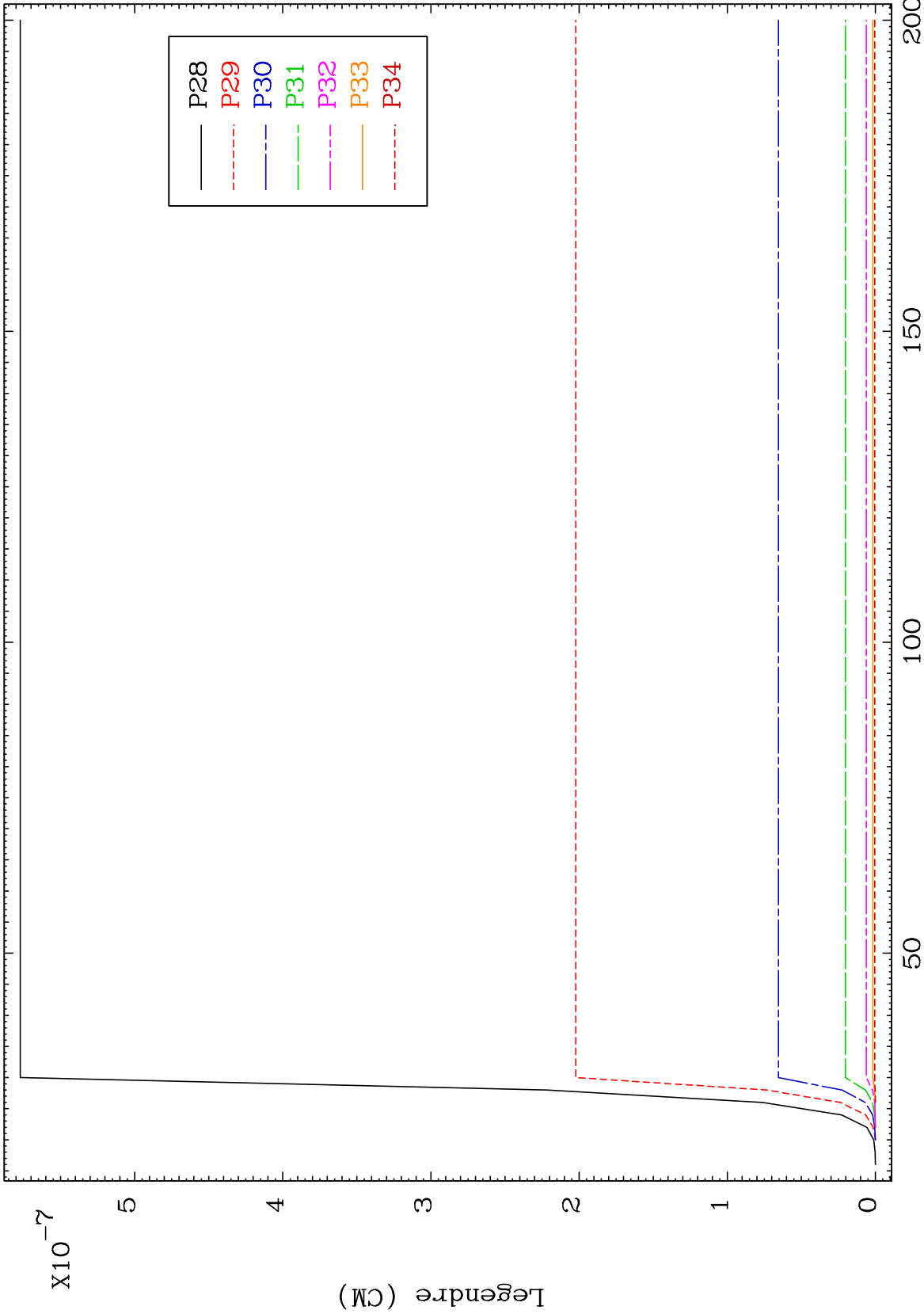
114

49-In-105

MAT 4901

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

49-In-105



115

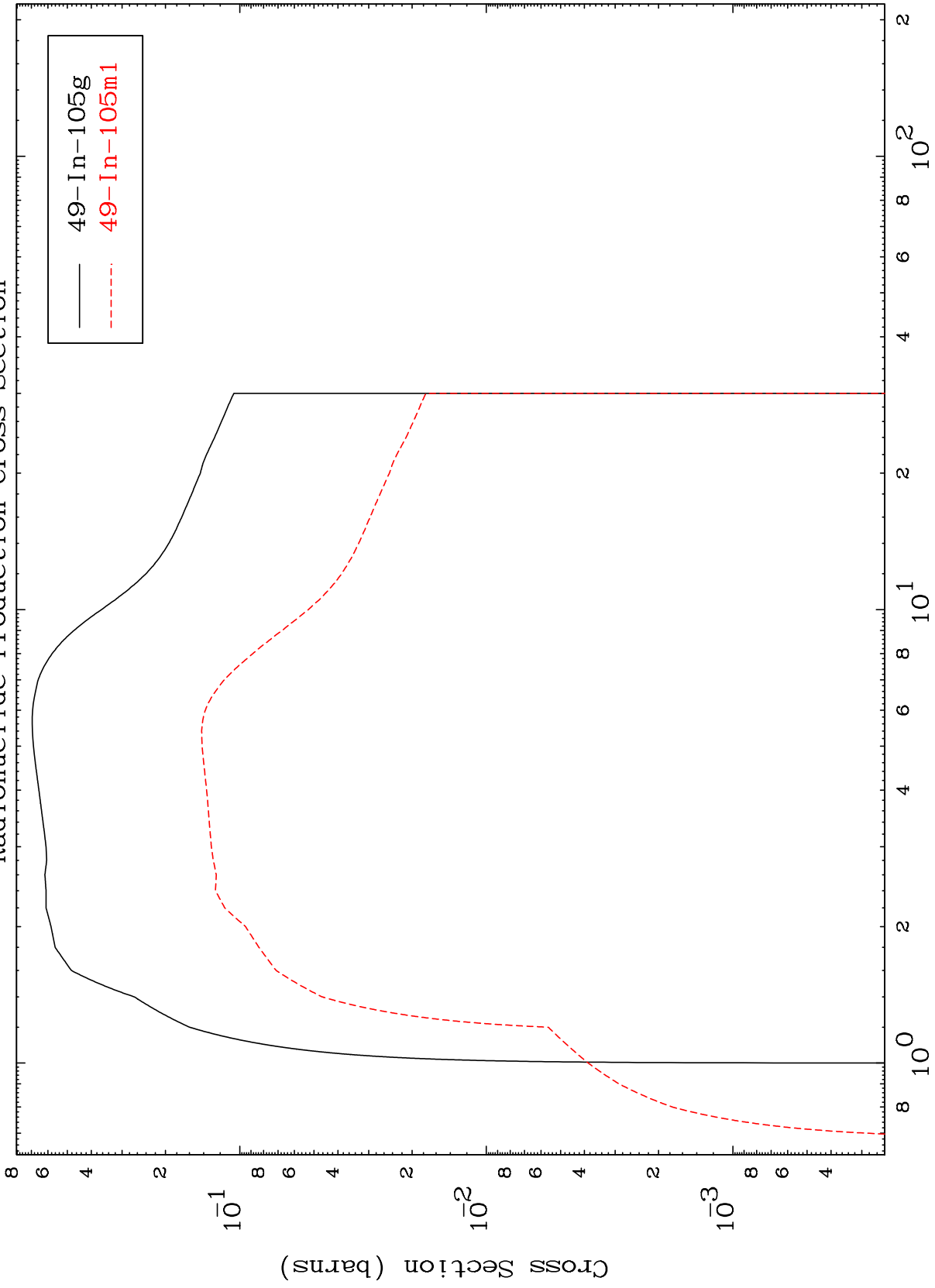
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

Inelastic
Radionuclide Production Cross Section



116

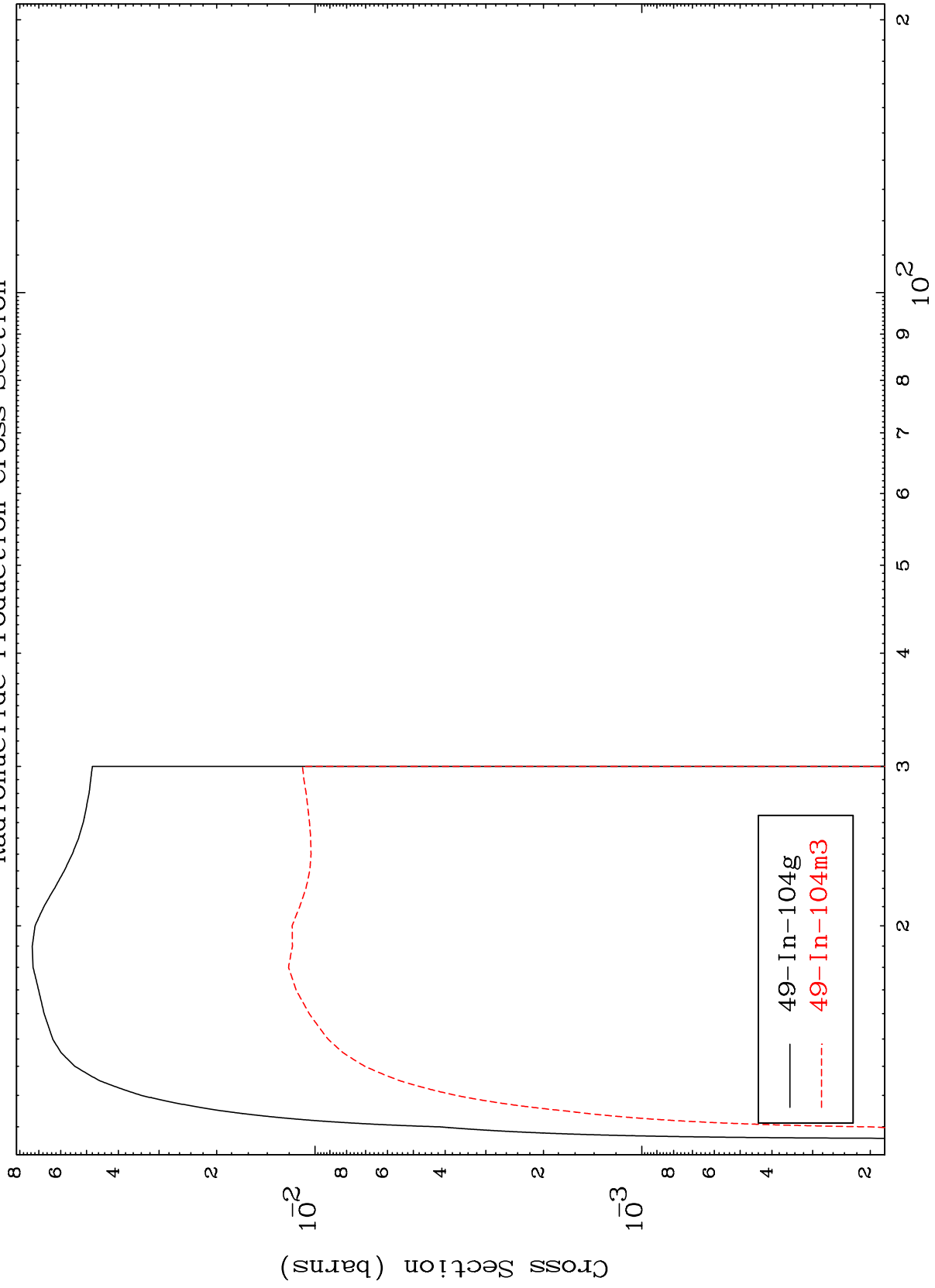
Incident Energy (MeV)

49-In-105

MAT 4901

Radionuclide Production Cross Section
(n,2n)

49-In-105



117

Incident Energy (MeV)

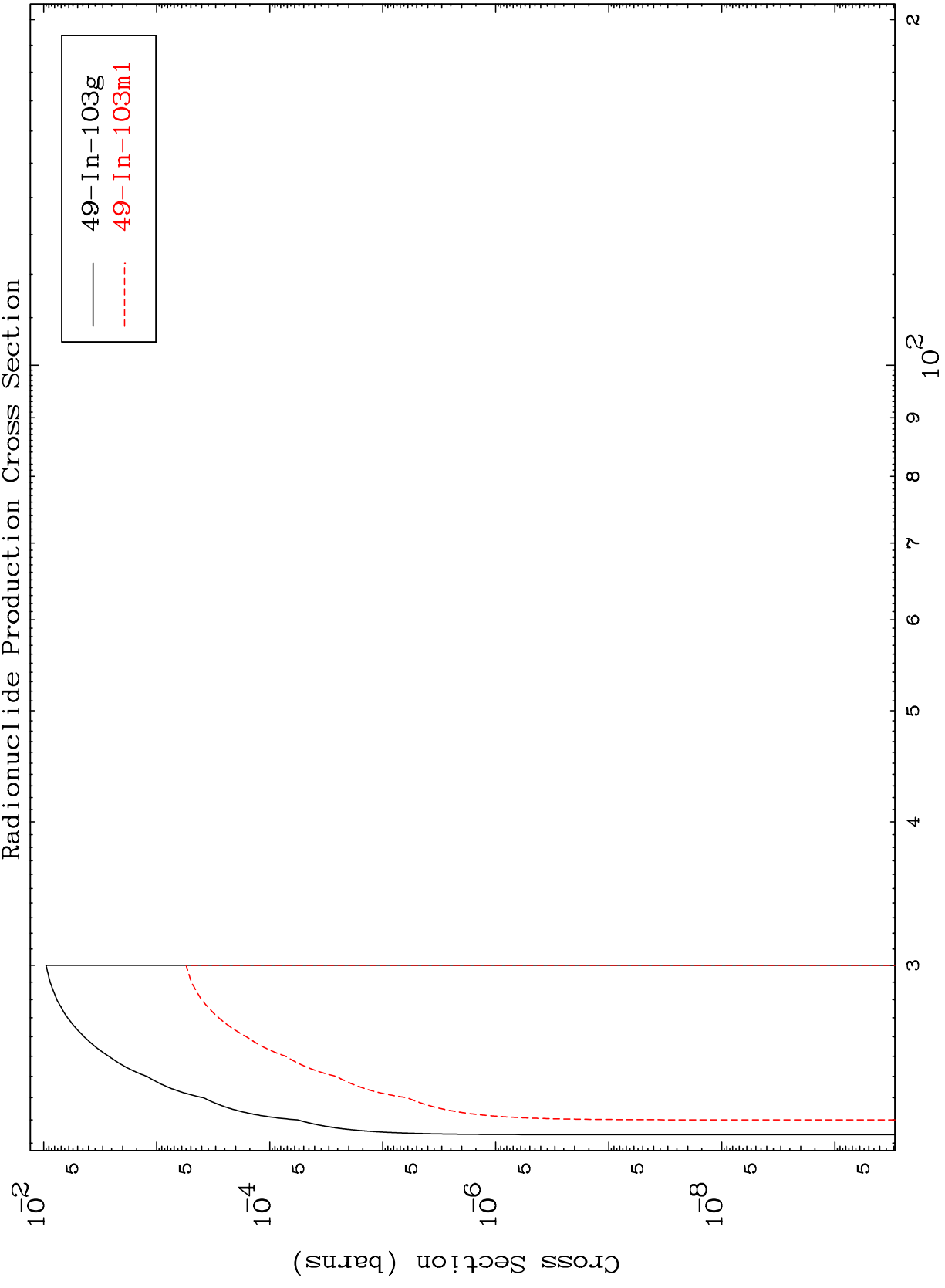
49-In-105

MAT 4901

(n,3n)

49-In-105

Radionuclide Production Cross Section



118

Incident Energy (MeV)

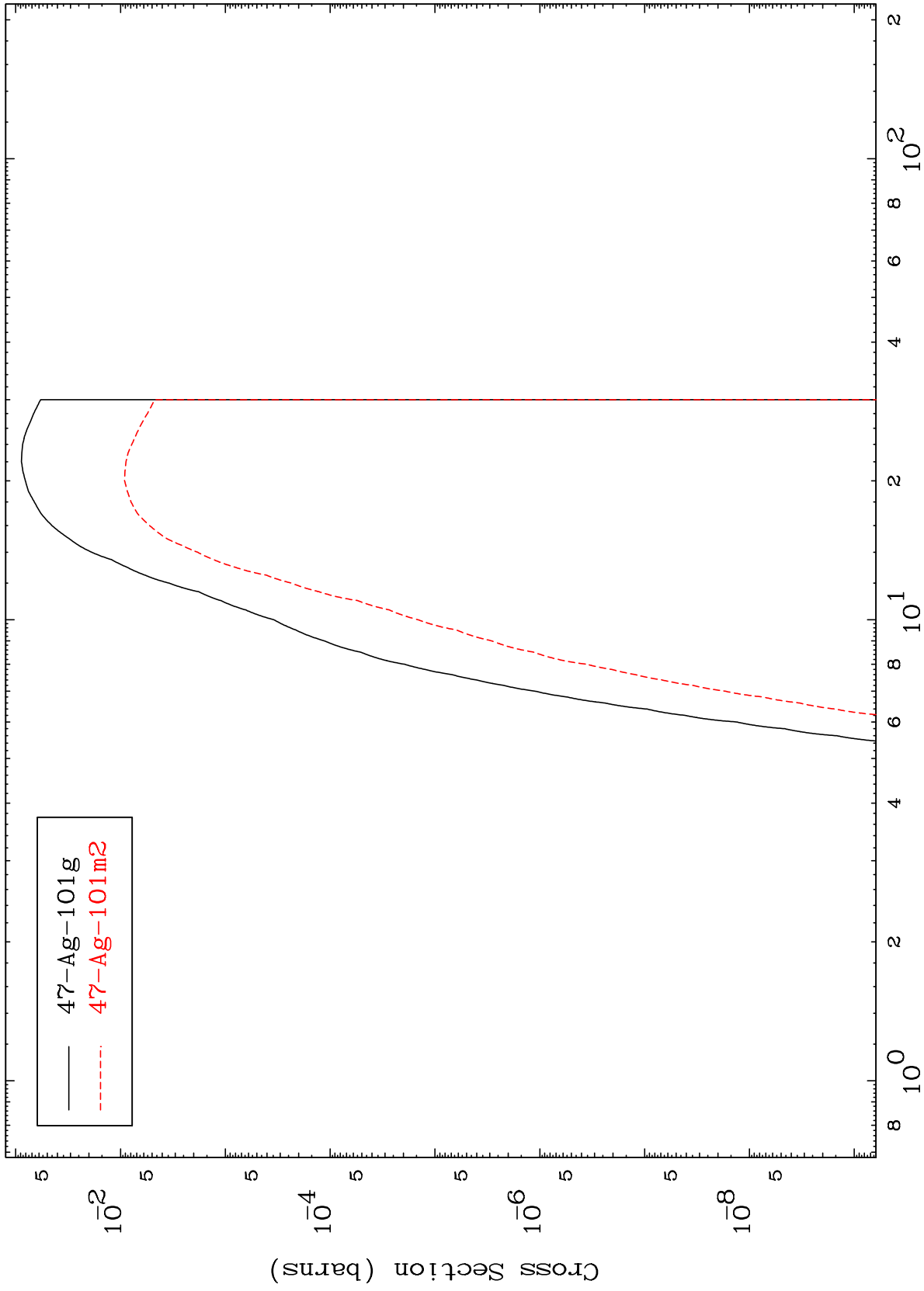
49-In-105

MAT 4901

(n,n') α

49-In-105

Radionuclide Production Cross Section



119

Incident Energy (MeV)

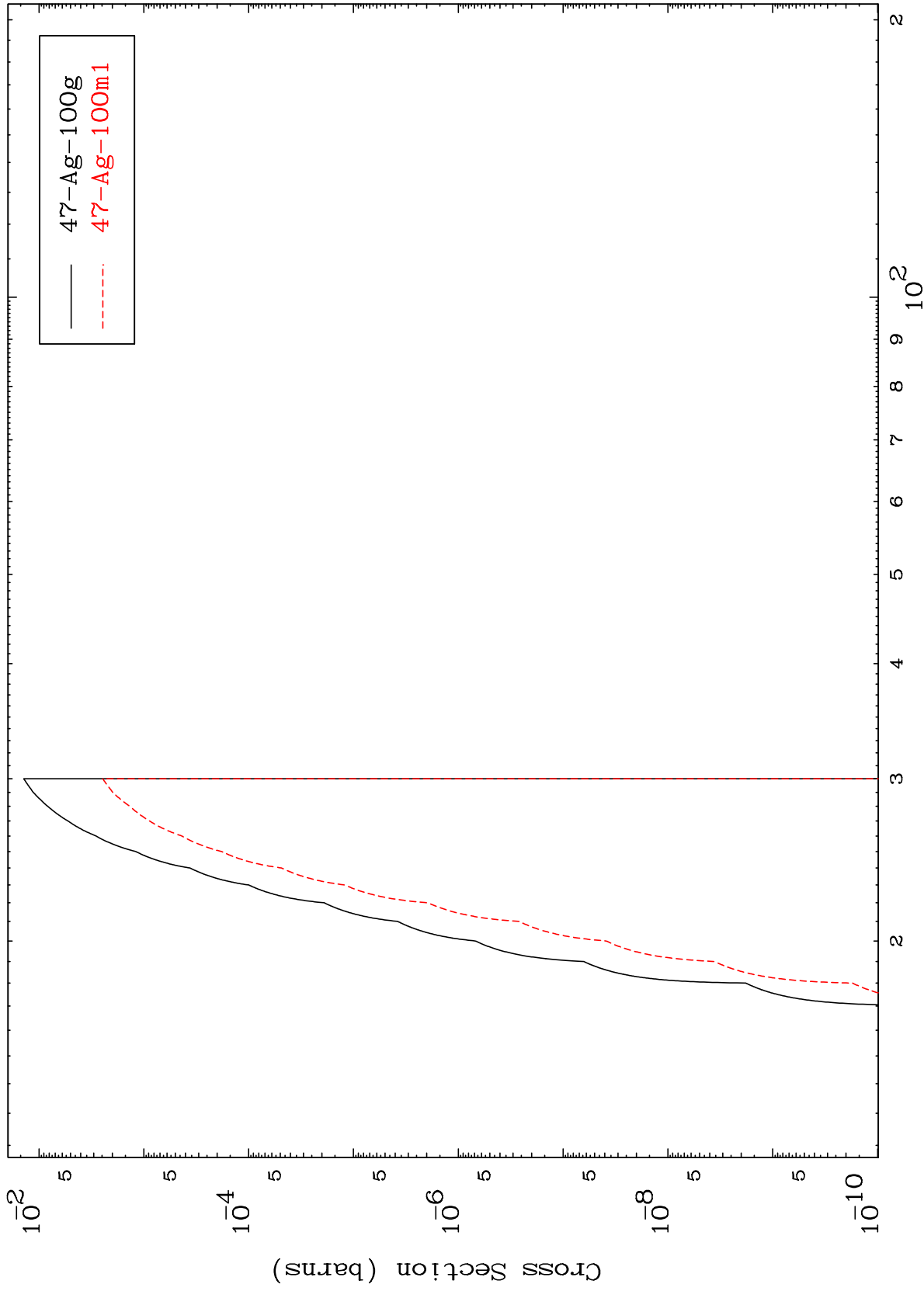
49-In-105

MAT 4901

(n,2n) α

49-In-105

Radionuclide Production Cross Section



120

Incident Energy (MeV)

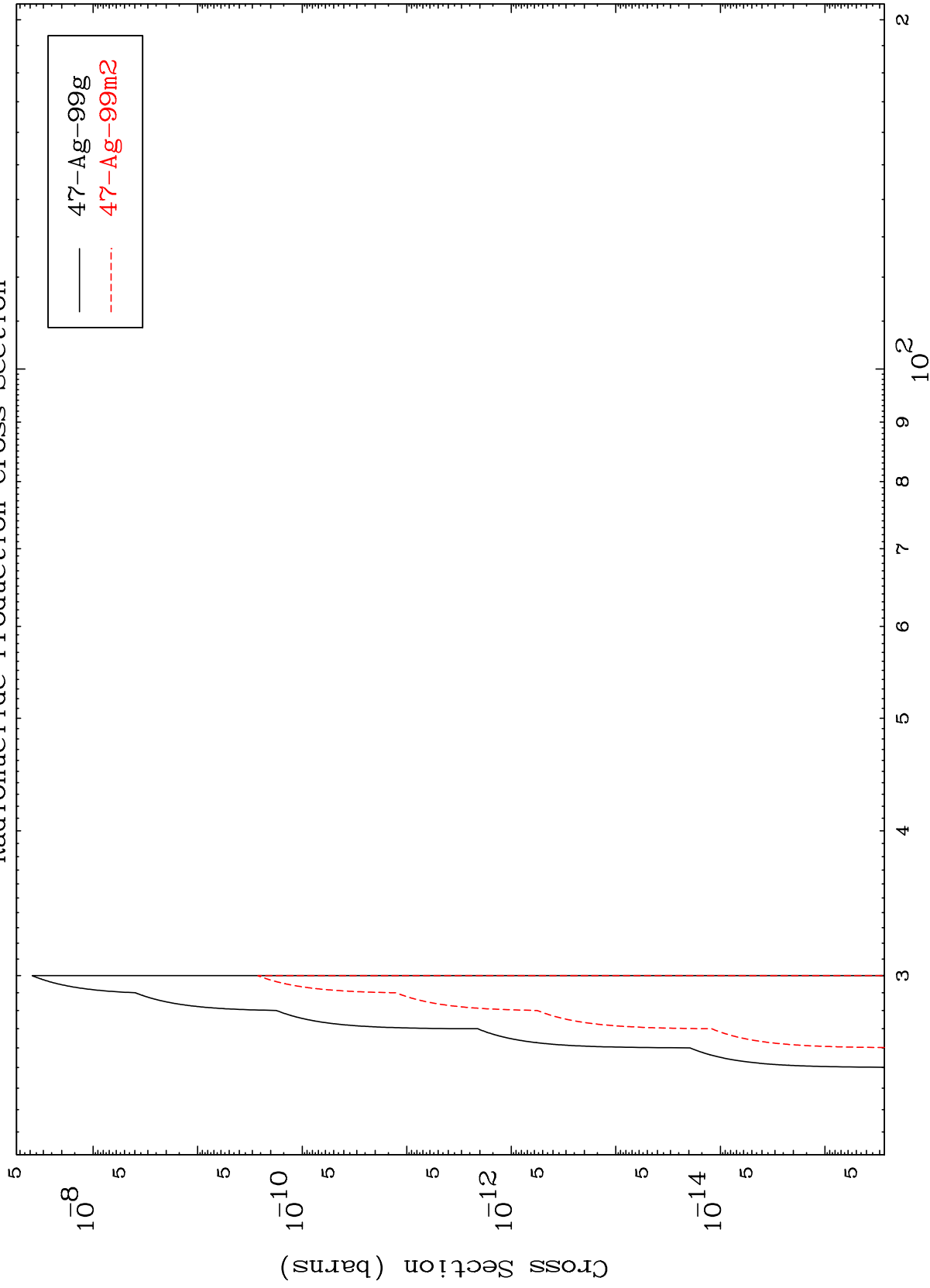
49-In-105

MAT 4901

(n,3n) α

49-In-105

Radionuclide Production Cross Section



121

Incident Energy (MeV)

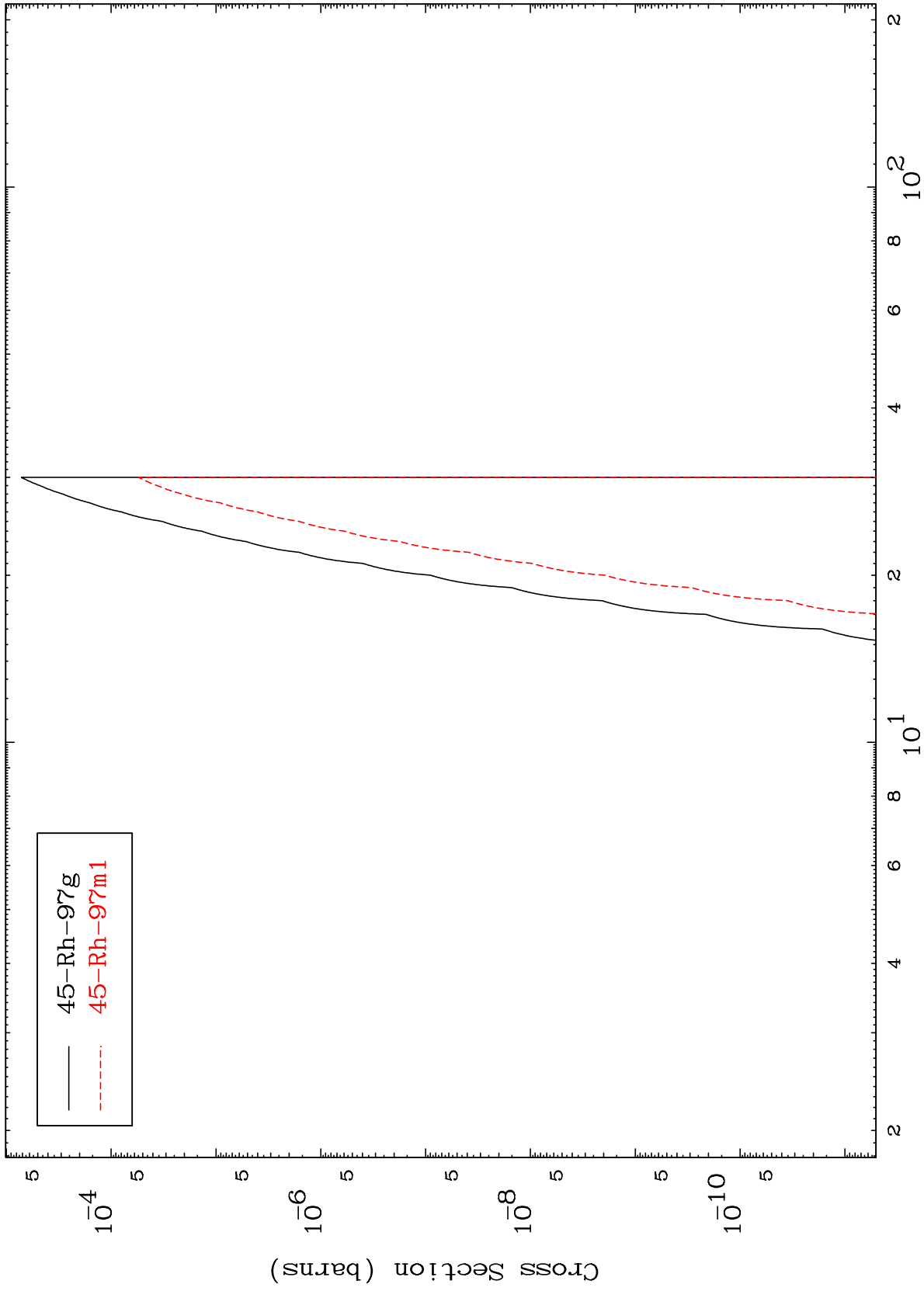
49-In-105

MAT 4901

(n,n') 2α

49-In-105

Radionuclide Production Cross Section



122

Incident Energy (MeV)

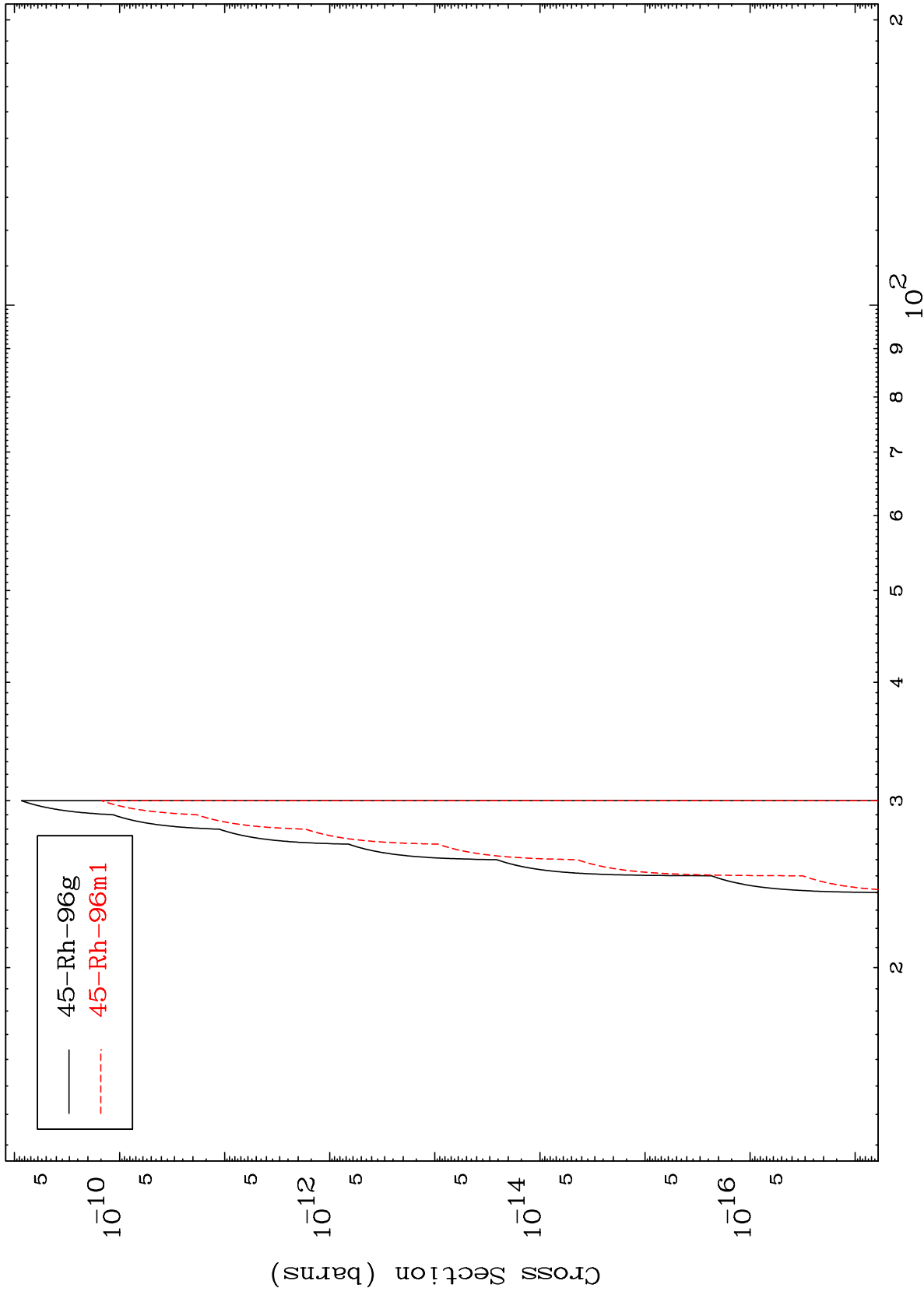
49-In-105

MAT 4901

(n,2n) 2 α

49-In-105

Radionuclide Production Cross Section



123

Incident Energy (MeV)

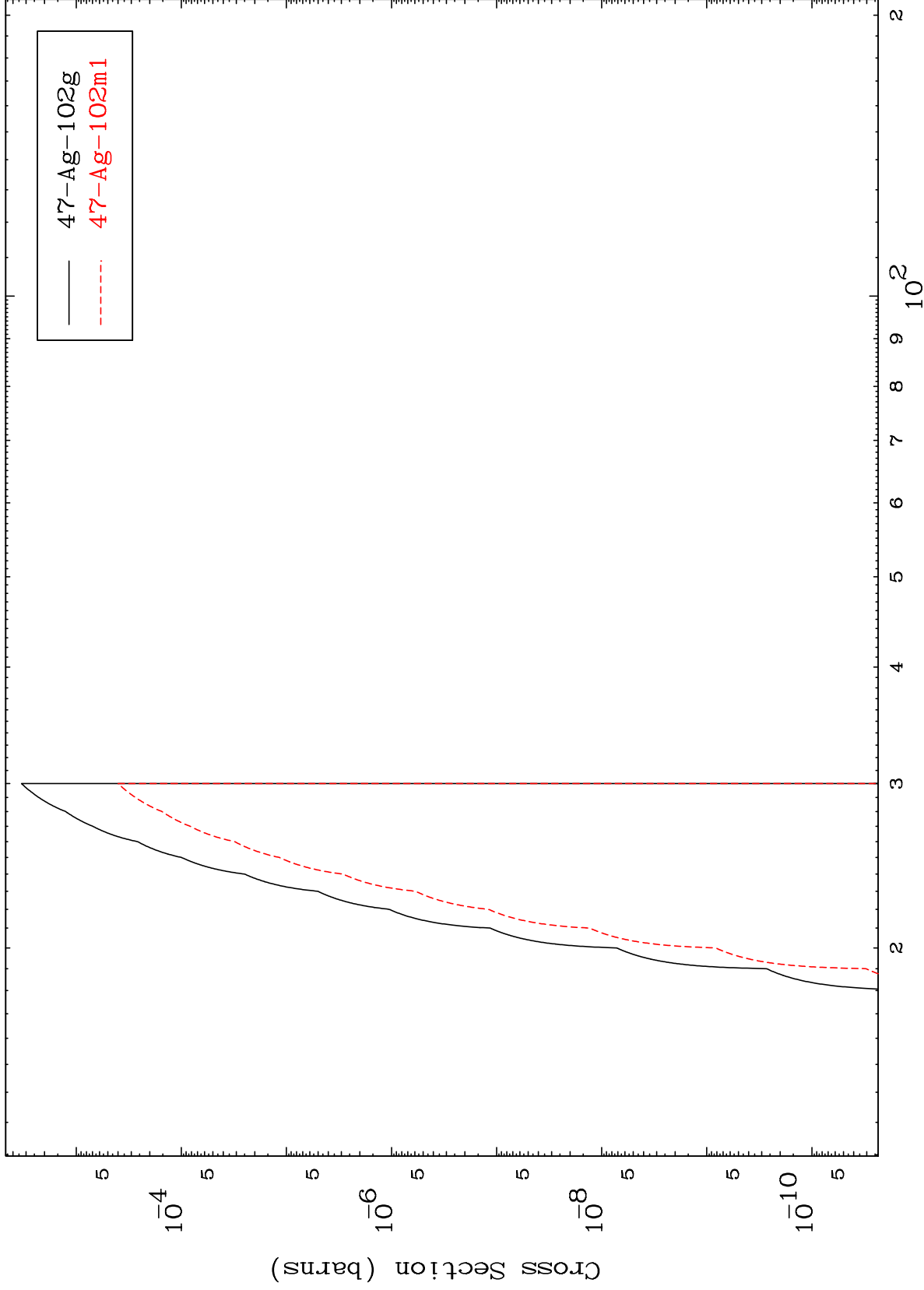
49-In-105

MAT 4901

(n, n') He-3

49-In-105

Radionuclide Production Cross Section



124

Incident Energy (MeV)

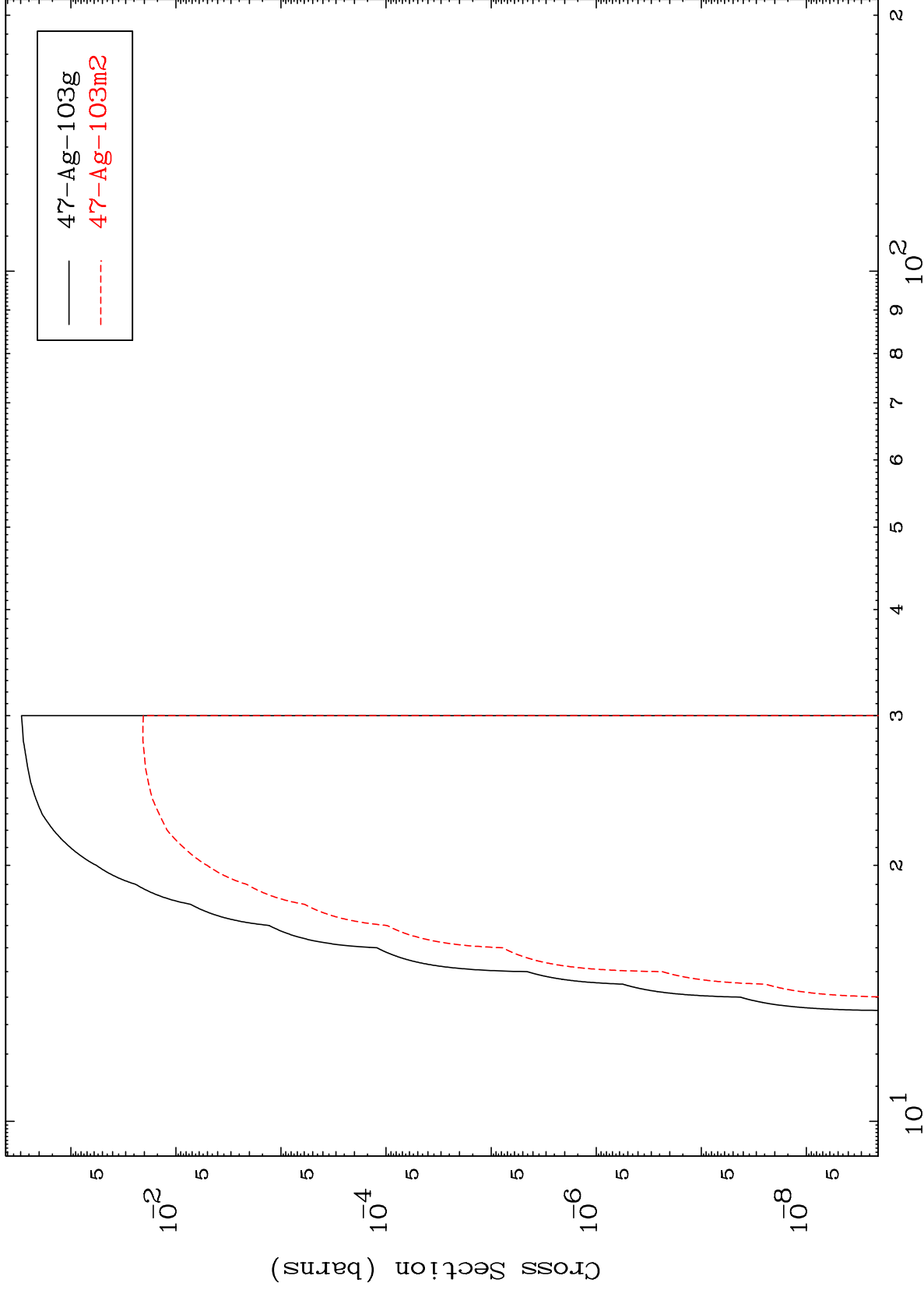
49-In-105

MAT 4901

(n,2n) p

49-In-105

Radionuclide Production Cross Section



125

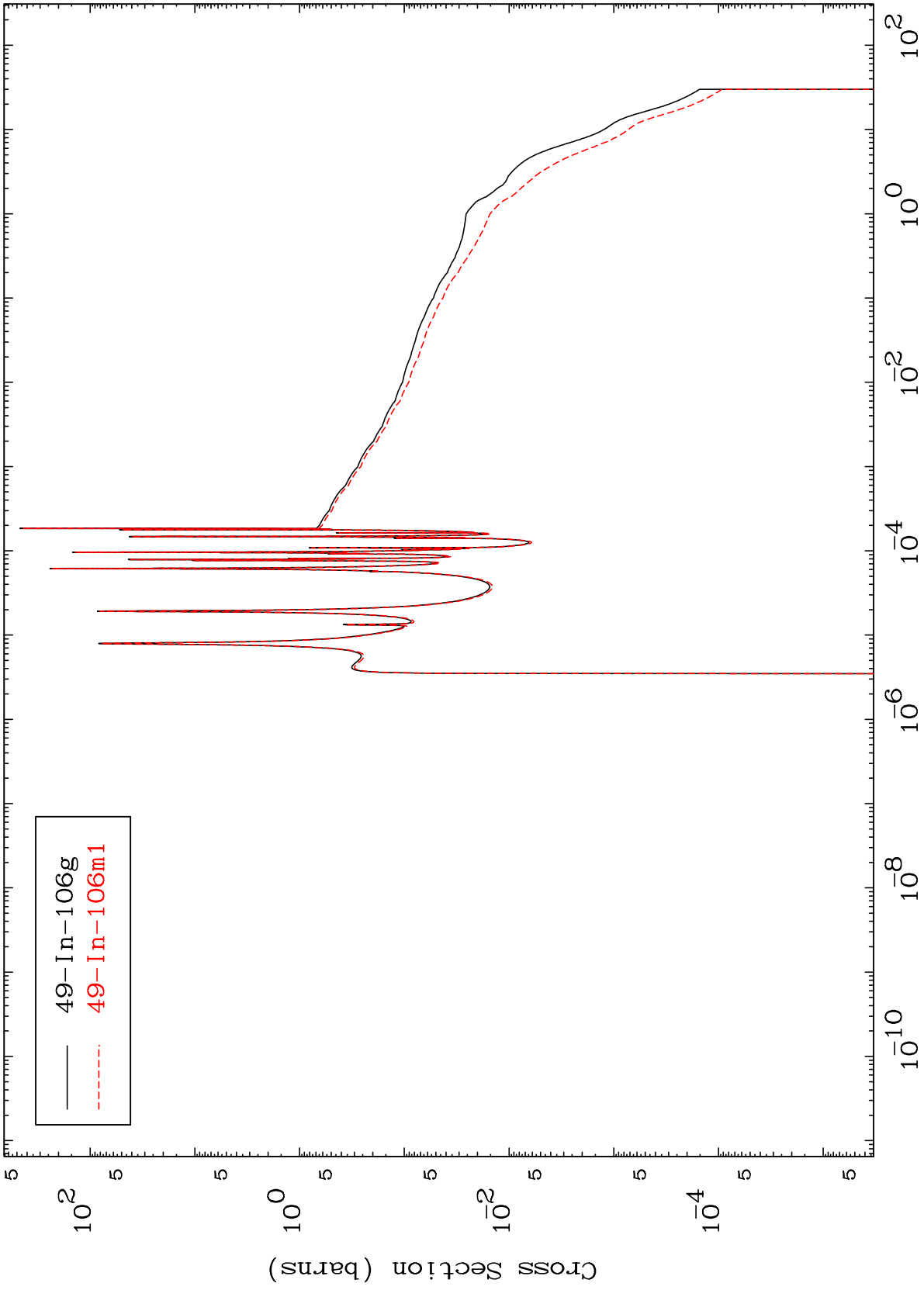
Incident Energy (MeV)

49-In-105

MAT 4901

49-In-105

Radionuclide Production Cross Section



— 49-In-106g
- - - 49-In-106m1

126

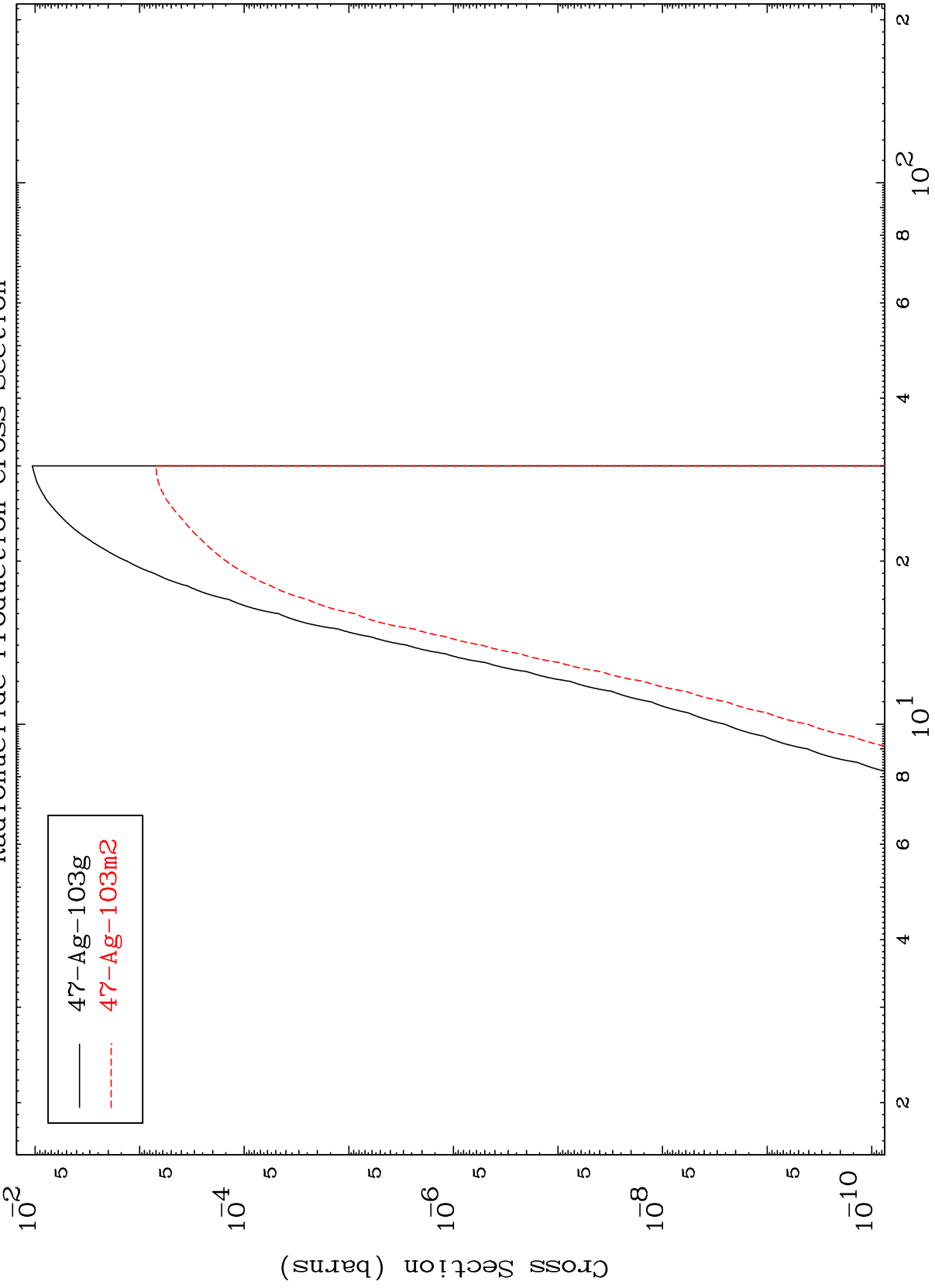
49-In-105

MAT 4901

(n,He-3)

49-In-105

Radionuclide Production Cross Section



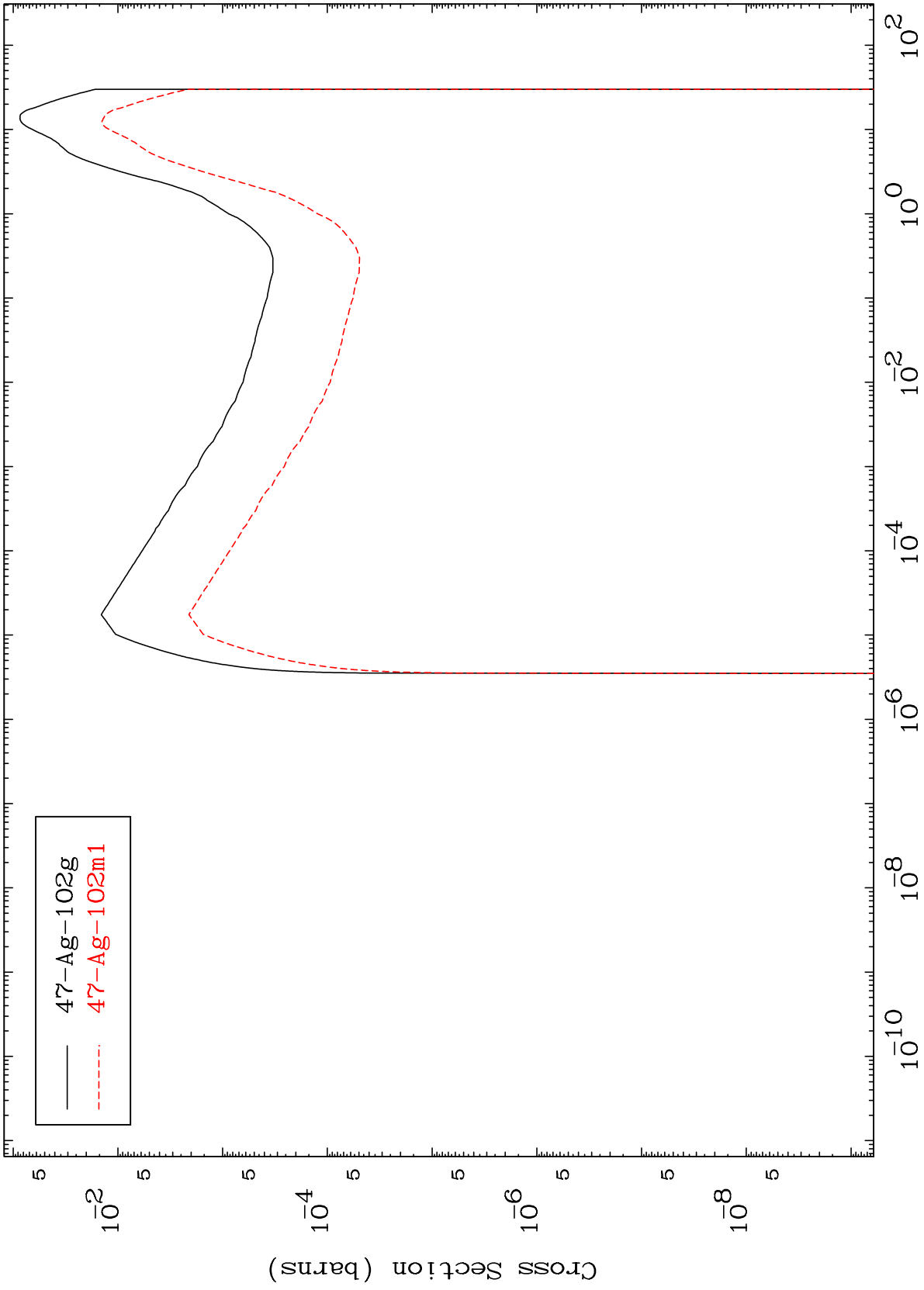
127

49-In-105

MAT 4901

(n,α)
Radionuclide Production Cross Section

49-In-105



— 47-Ag-102g
- - - 47-Ag-102m1

128

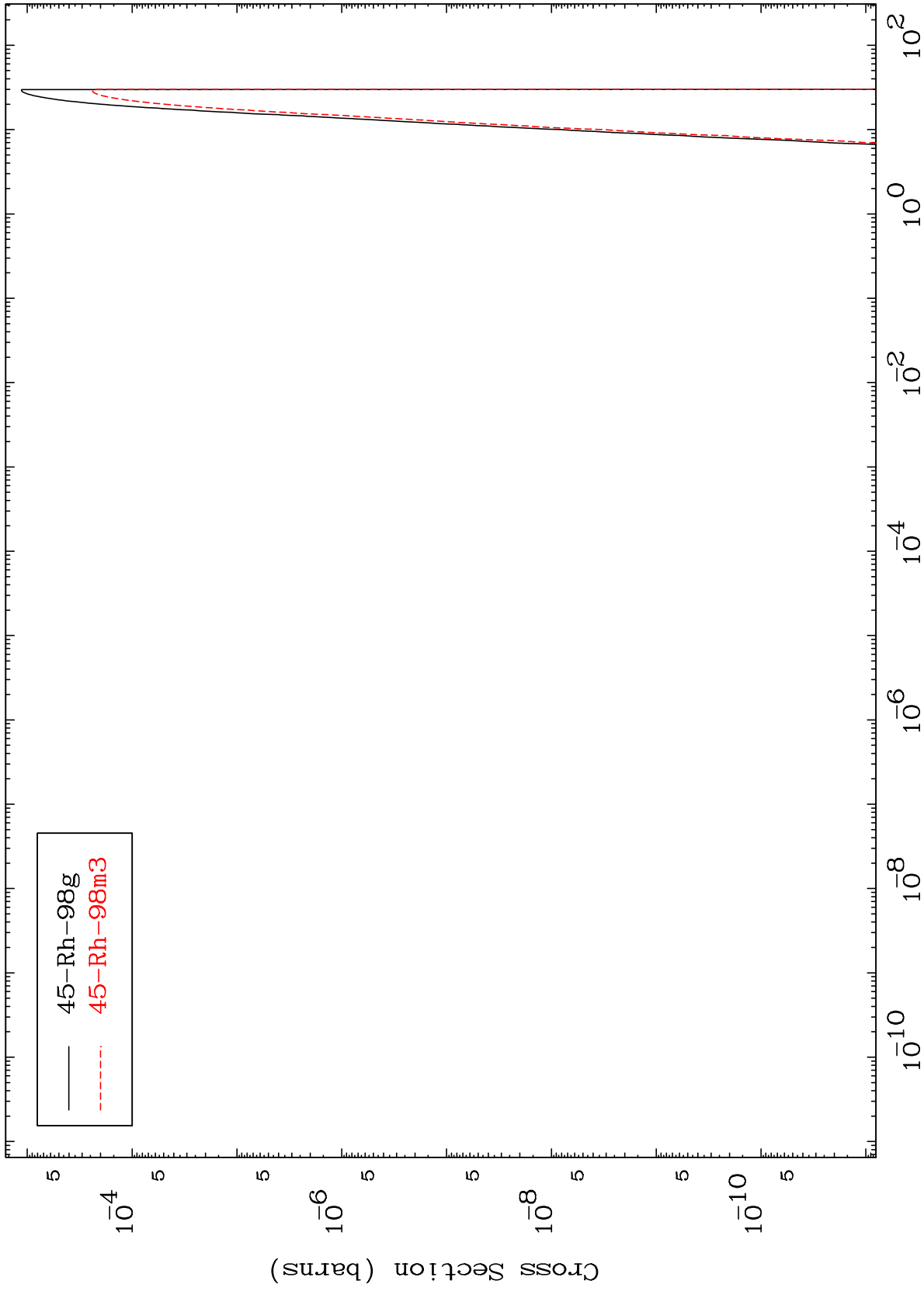
49-In-105

MAT 4901

(n,2α)

49-In-105

Radionuclide Production Cross Section



129

Incident Energy (MeV)

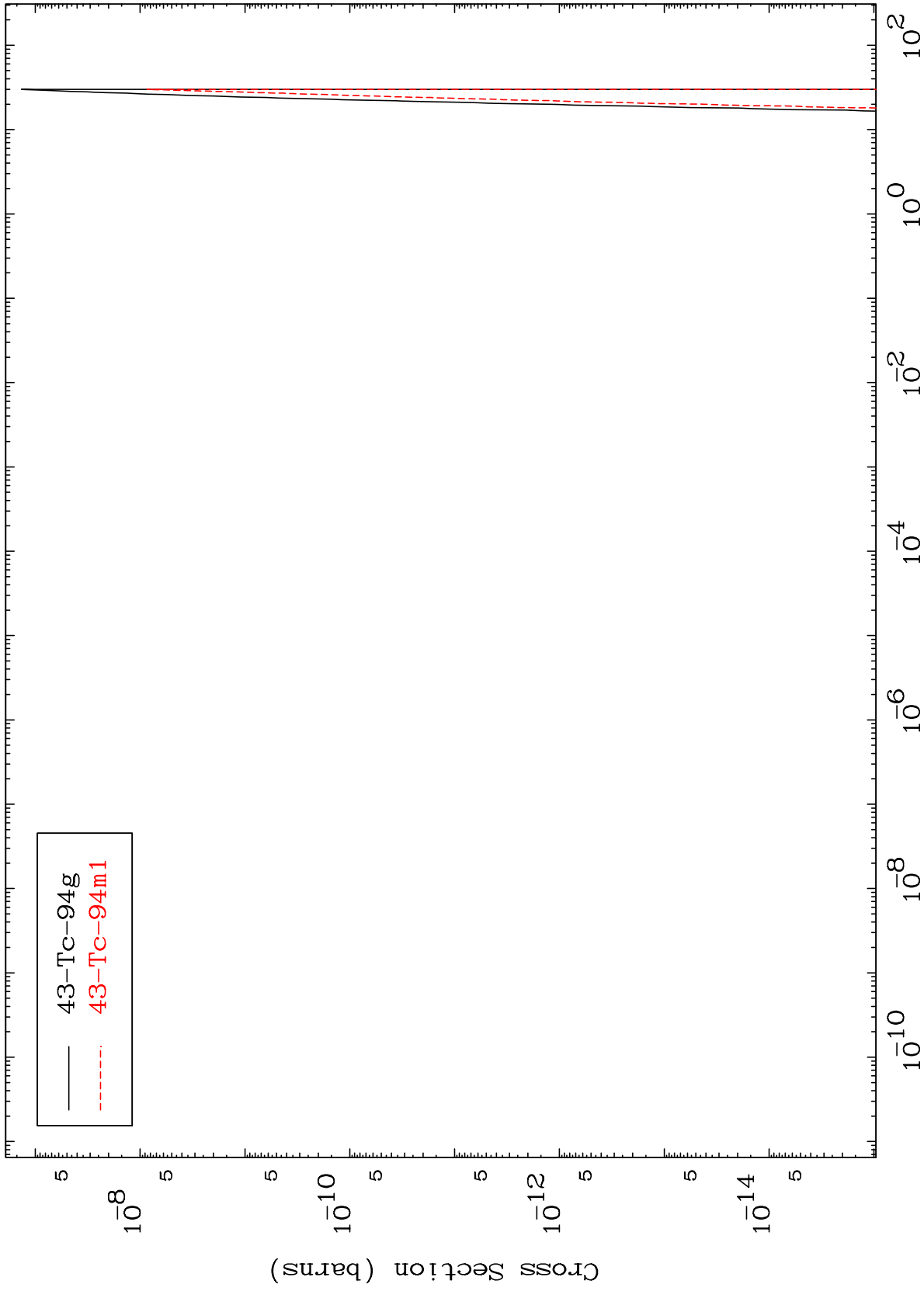
49-In-105

MAT 4901

(n,3α)

49-In-105

Radionuclide Production Cross Section



130

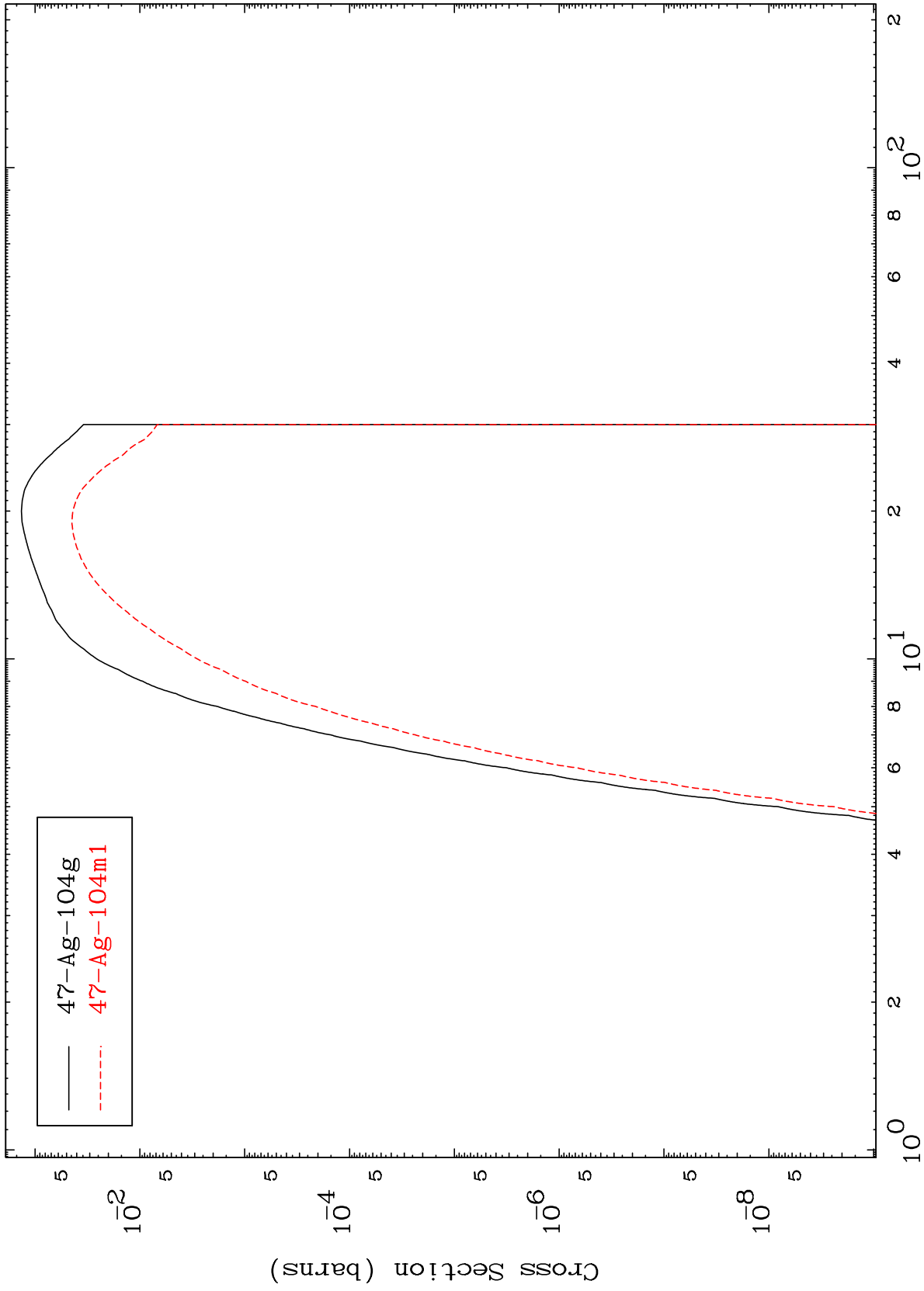
Incident Energy (MeV)

49-In-105

MAT 4901

Radionuclide Production Cross Section
(n,2p)

49-In-105



131

Incident Energy (MeV)

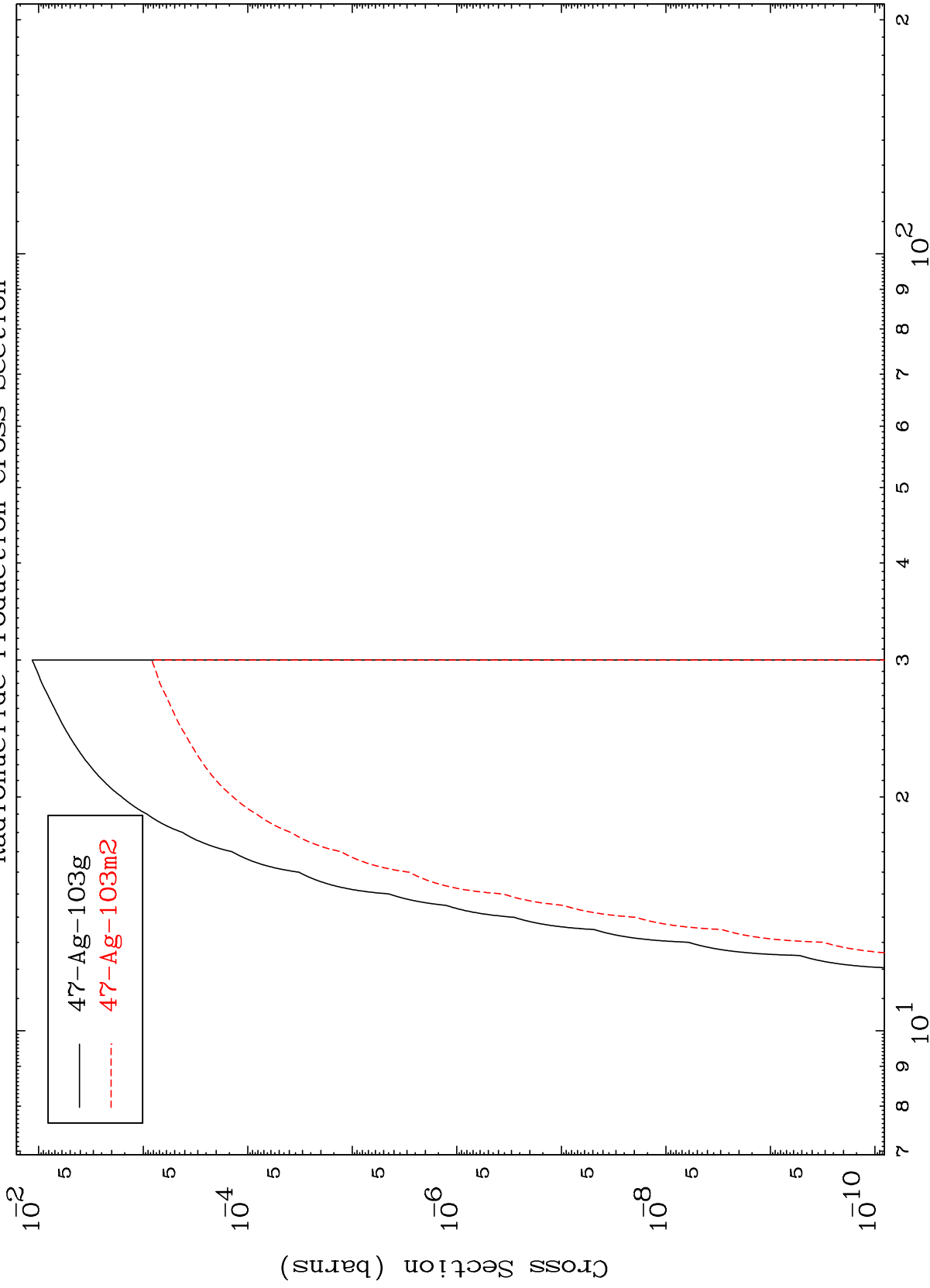
49-In-105

MAT 4901

(n,p) d

49-In-105

Radionuclide Production Cross Section



132

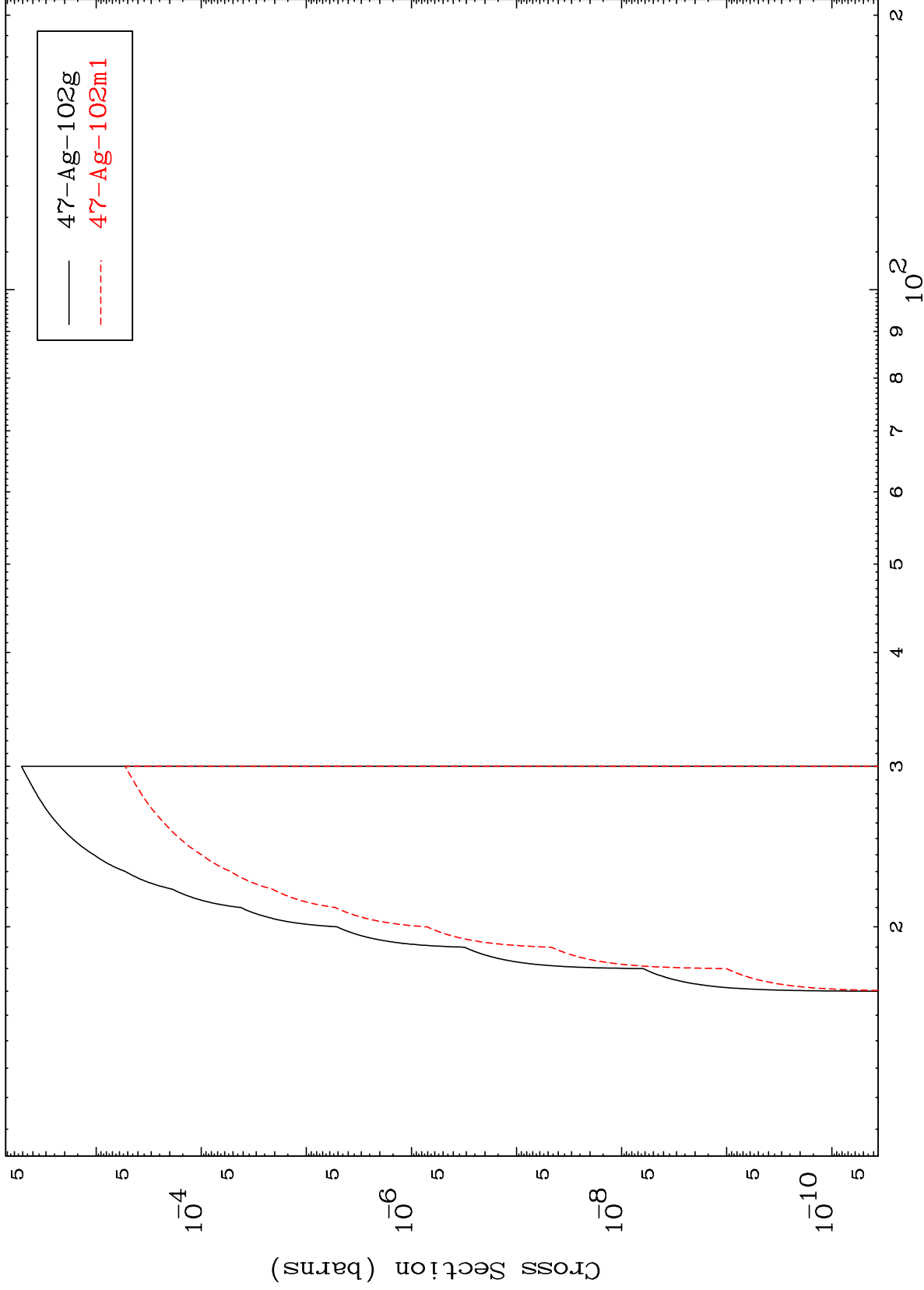
49-In-105

MAT 4901

(n,p) t

49-In-105

Radionuclide Production Cross Section



133

Incident Energy (MeV)

49-In-105