

Program EVALPLOT
(Version 2018-1)

by

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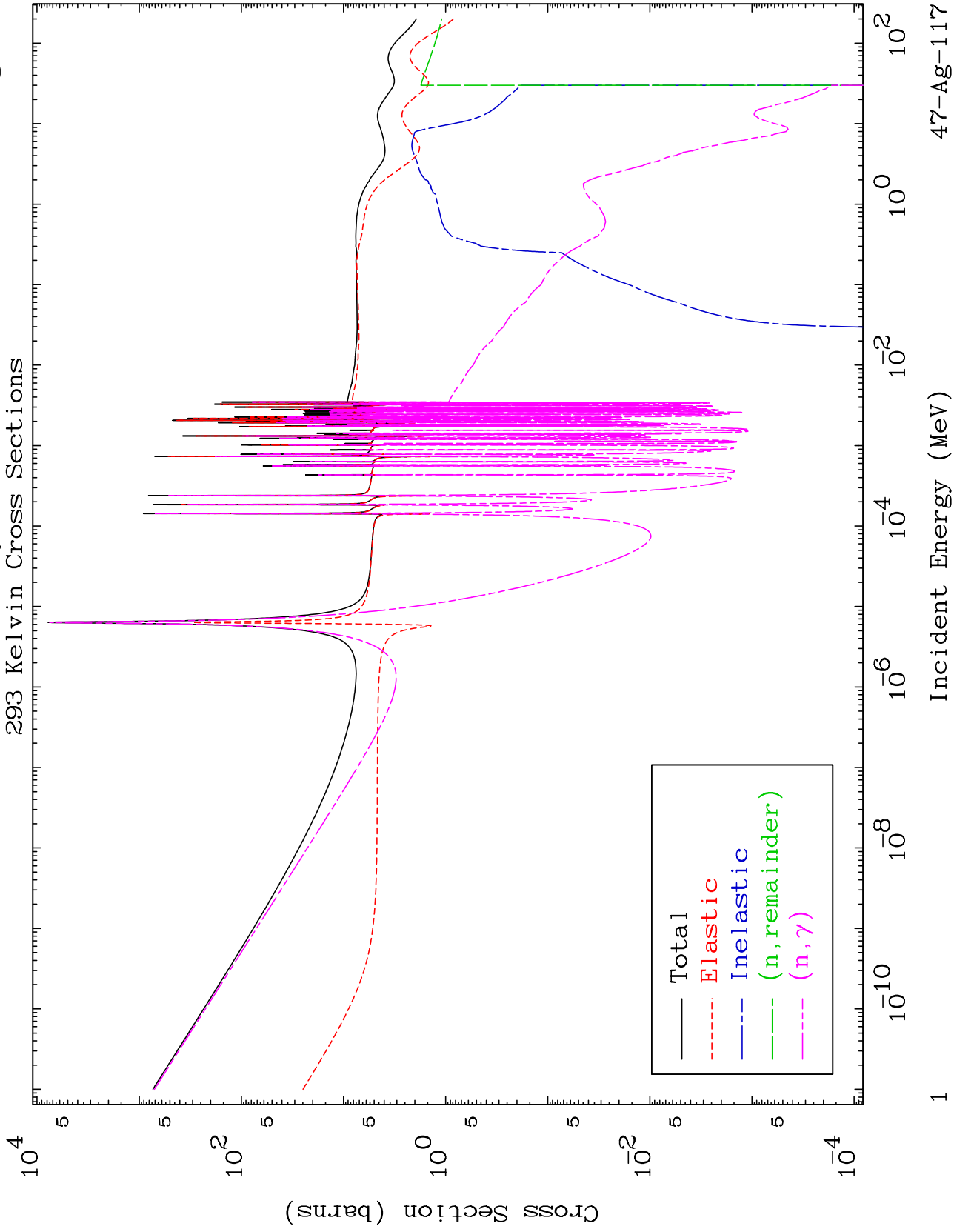
Press Mouse Button to Start

MAT 4755

Major

293 Kelvin Cross Sections

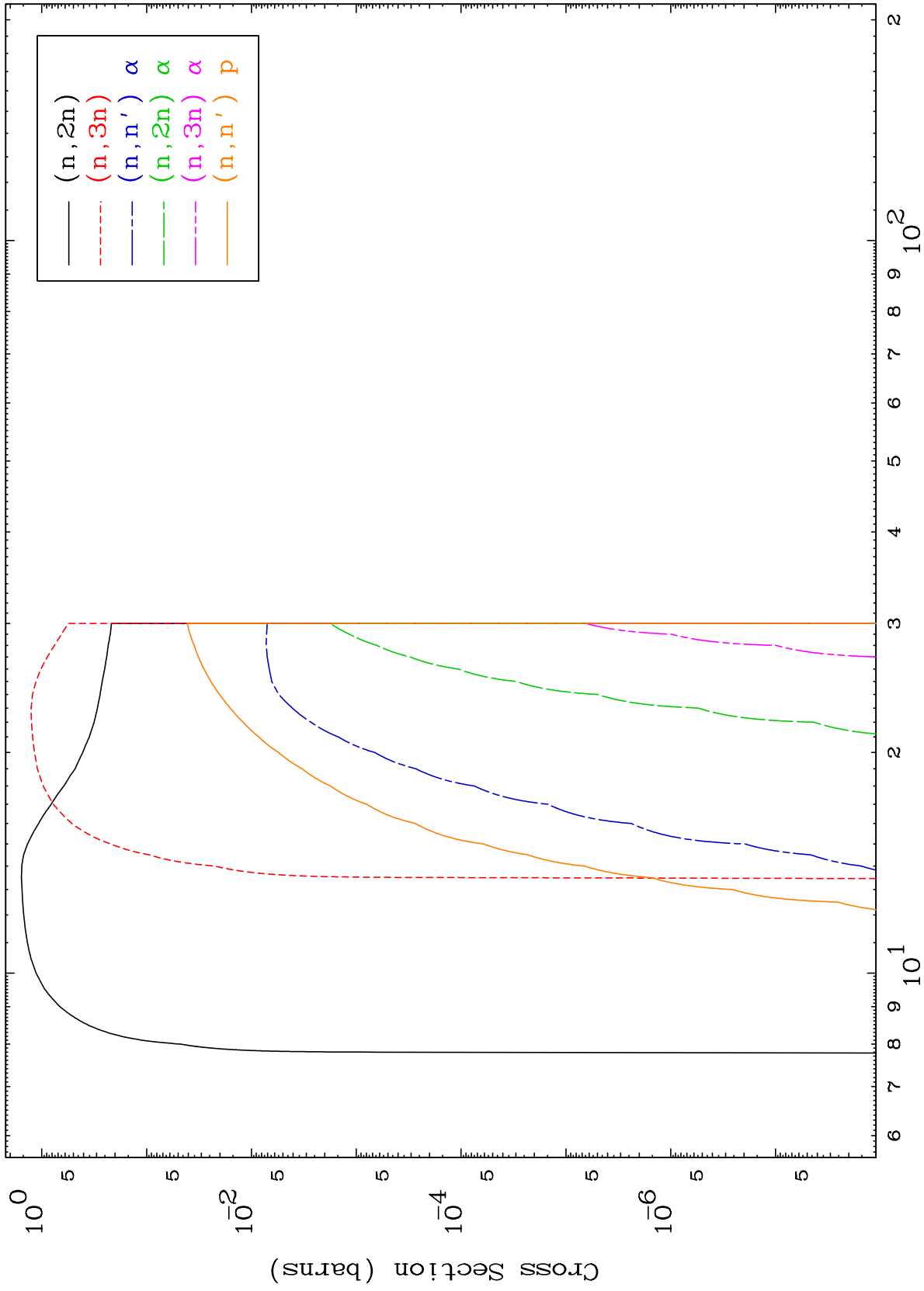
47-Ag-117



MAT 4755

Neutron Production
293 Kelvin Cross Sections

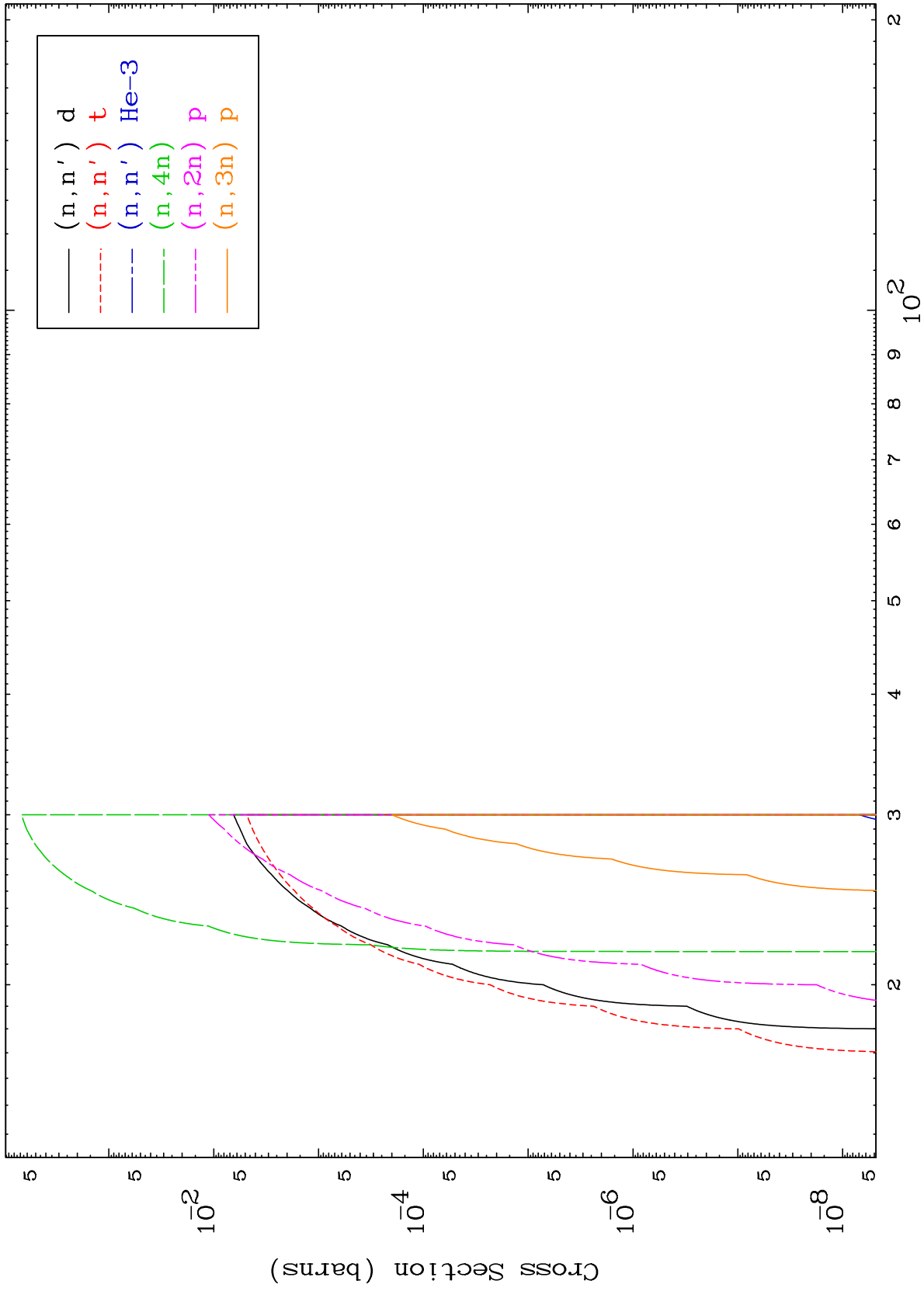
47-Ag-117

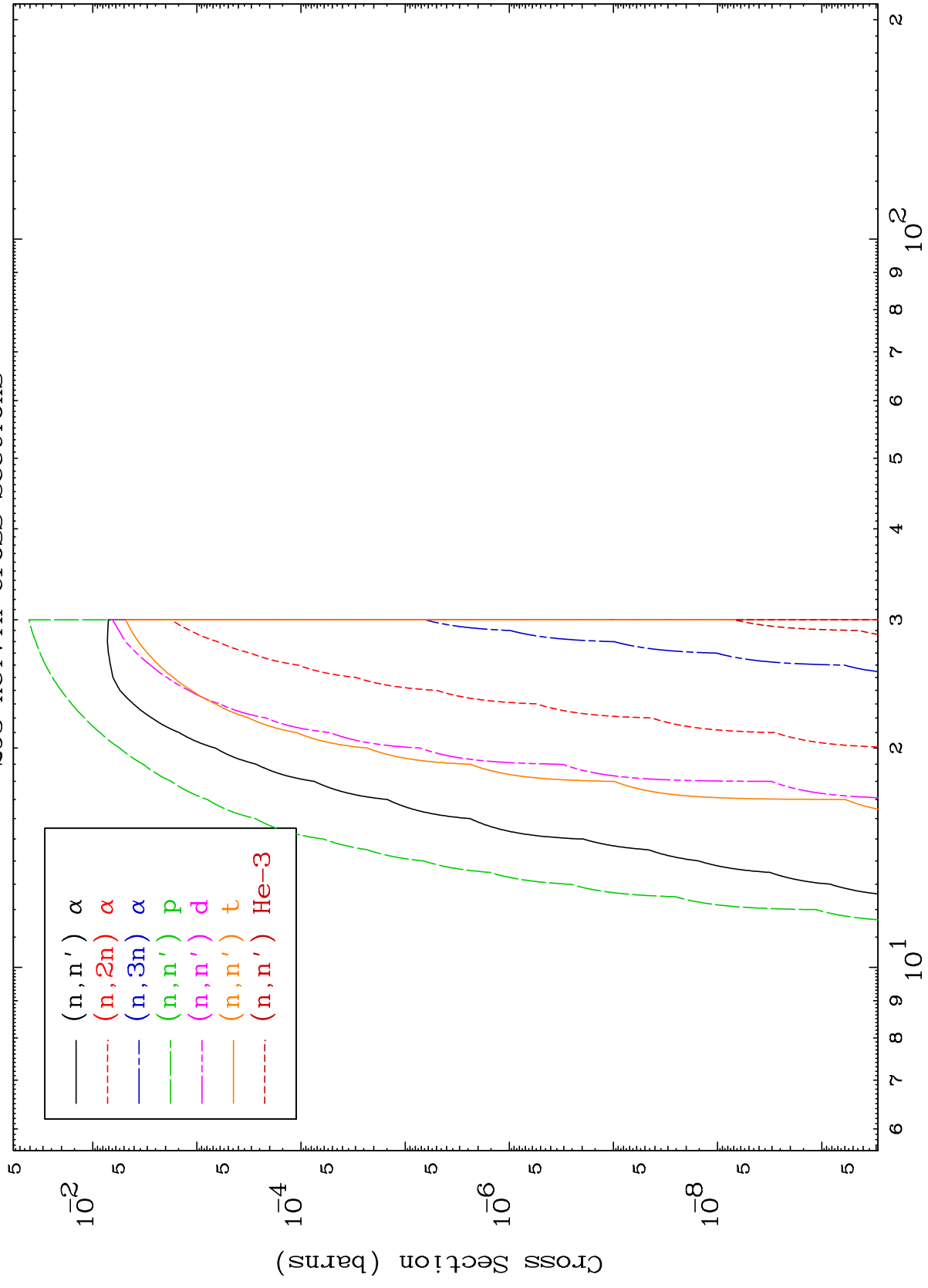


2

Incident Energy (MeV)

47-Ag-117

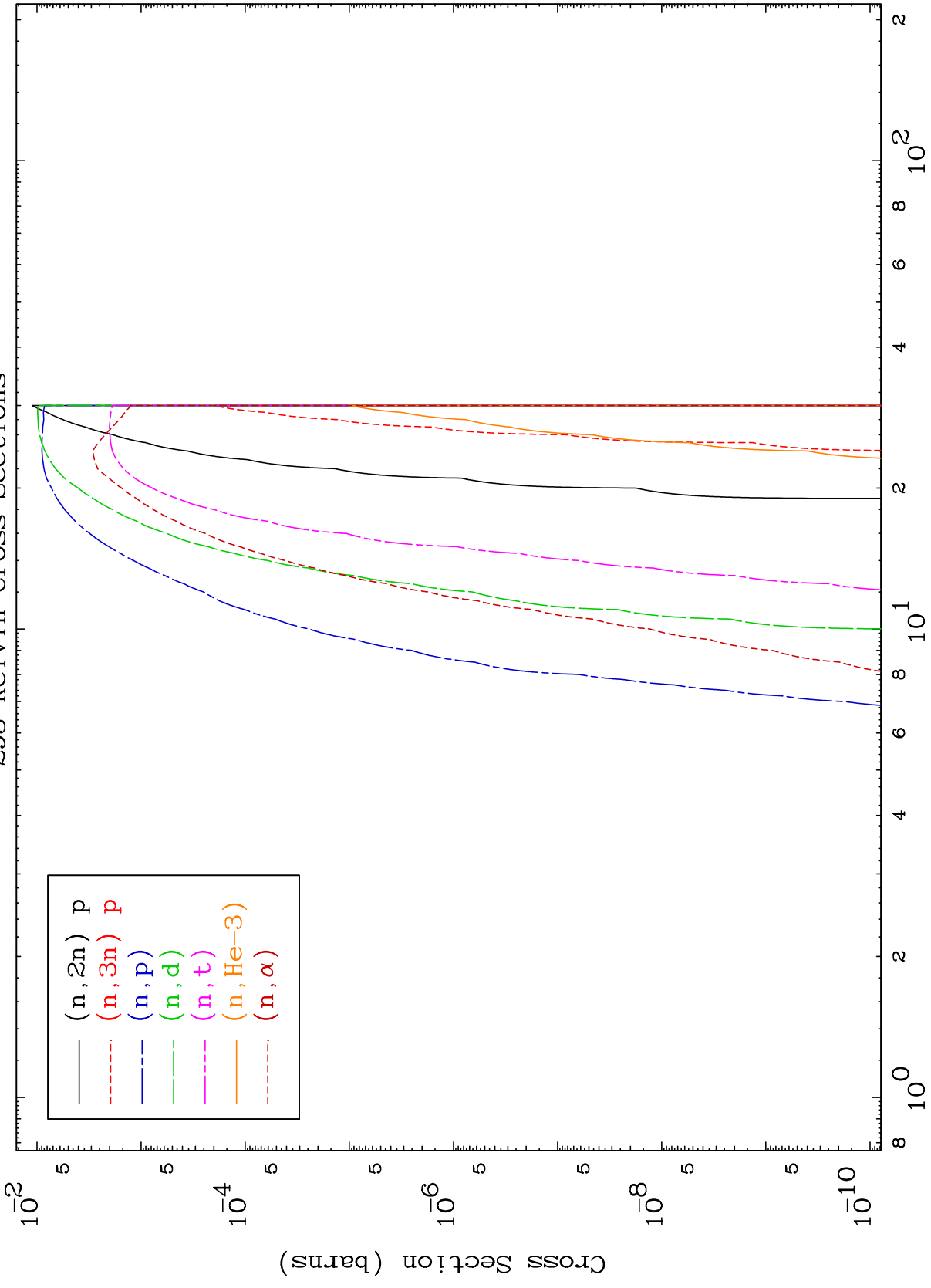




MAT 4755

293 Kelvin Cross Sections

47-Ag-117



47-Ag-117

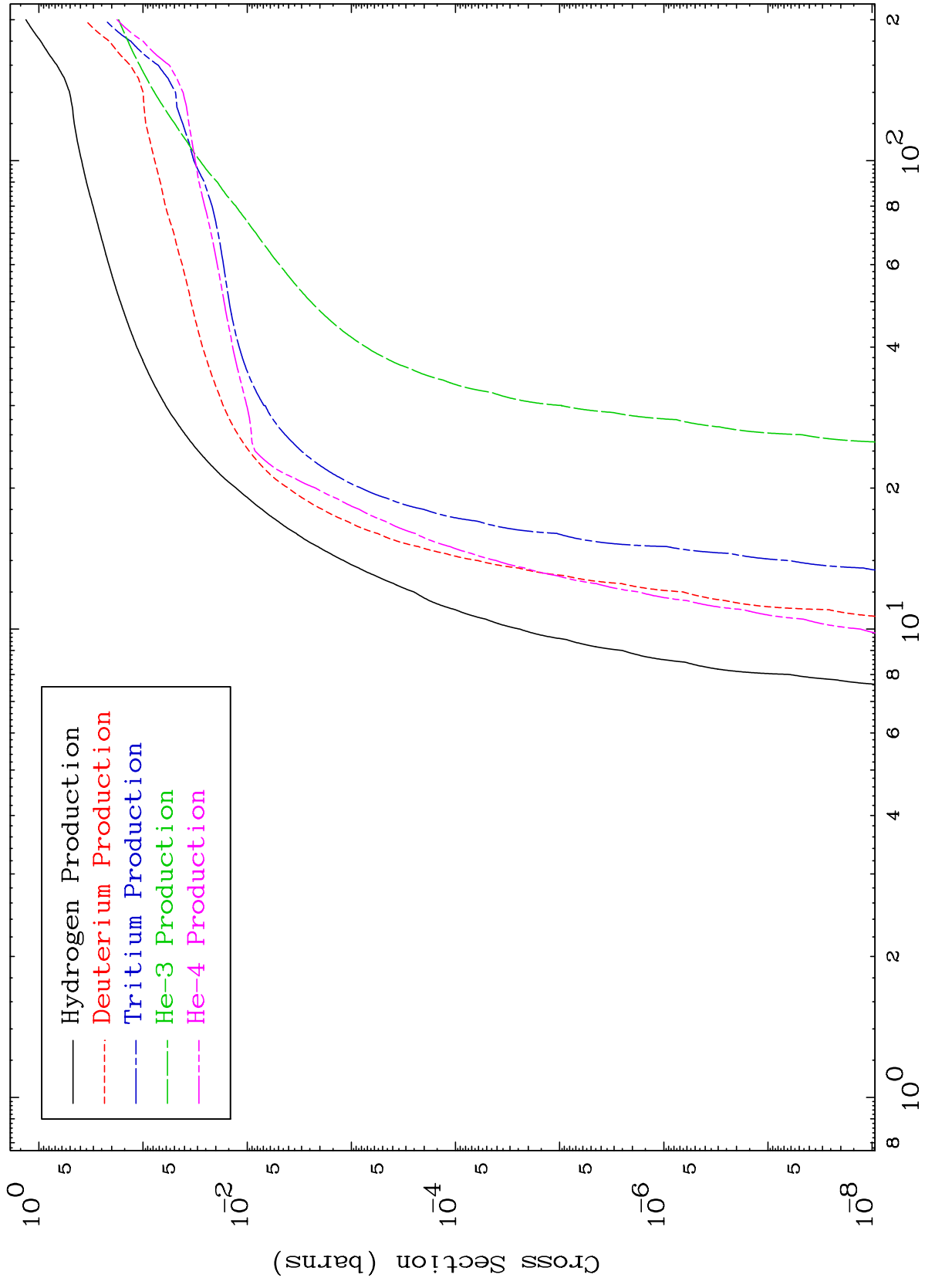
Incident Energy (MeV)

5

MAT 4755

Particle Production
293 Kelvin Cross Sections

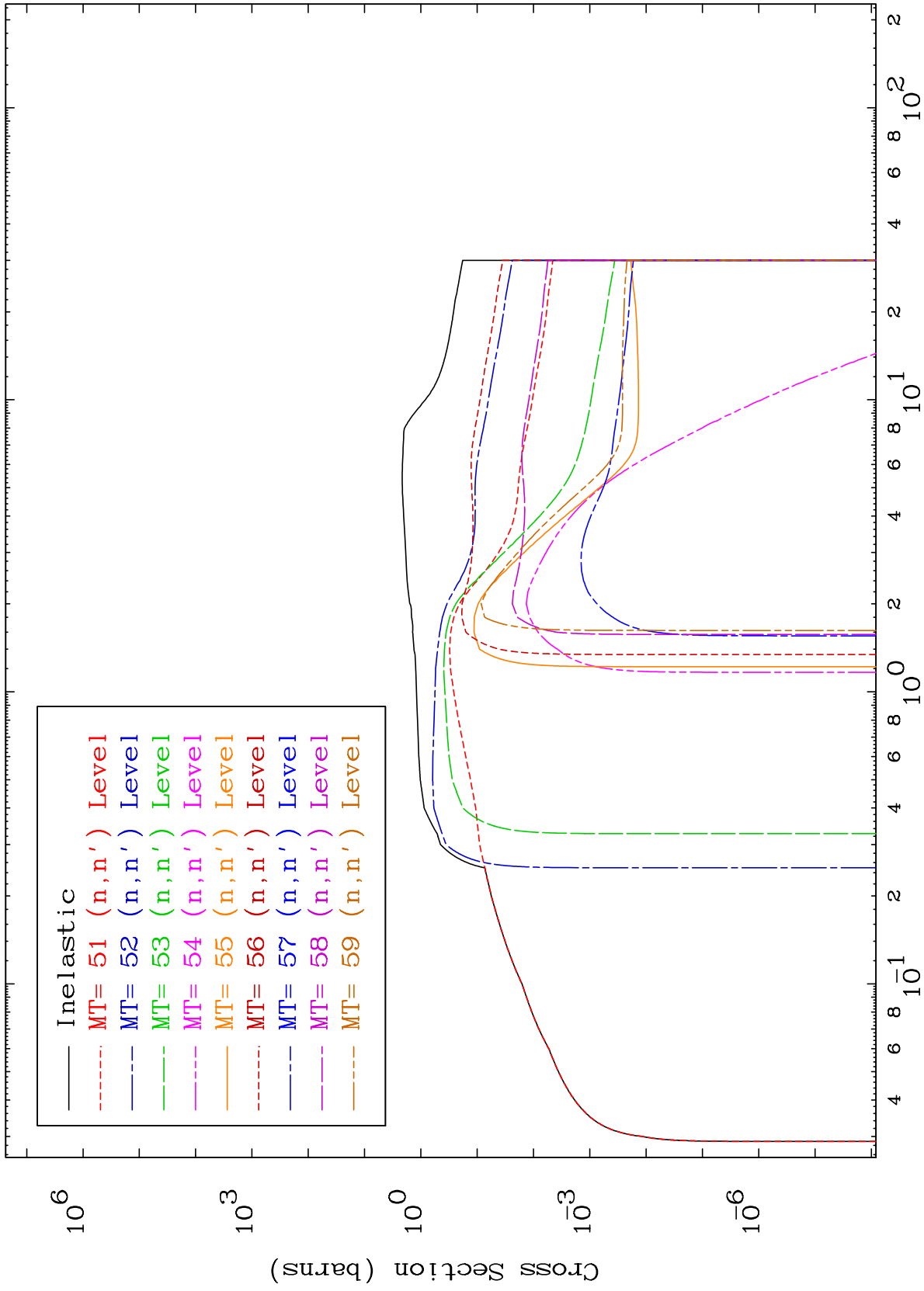
47-Ag-117



47-Ag-117

Incident Energy (MeV)

6

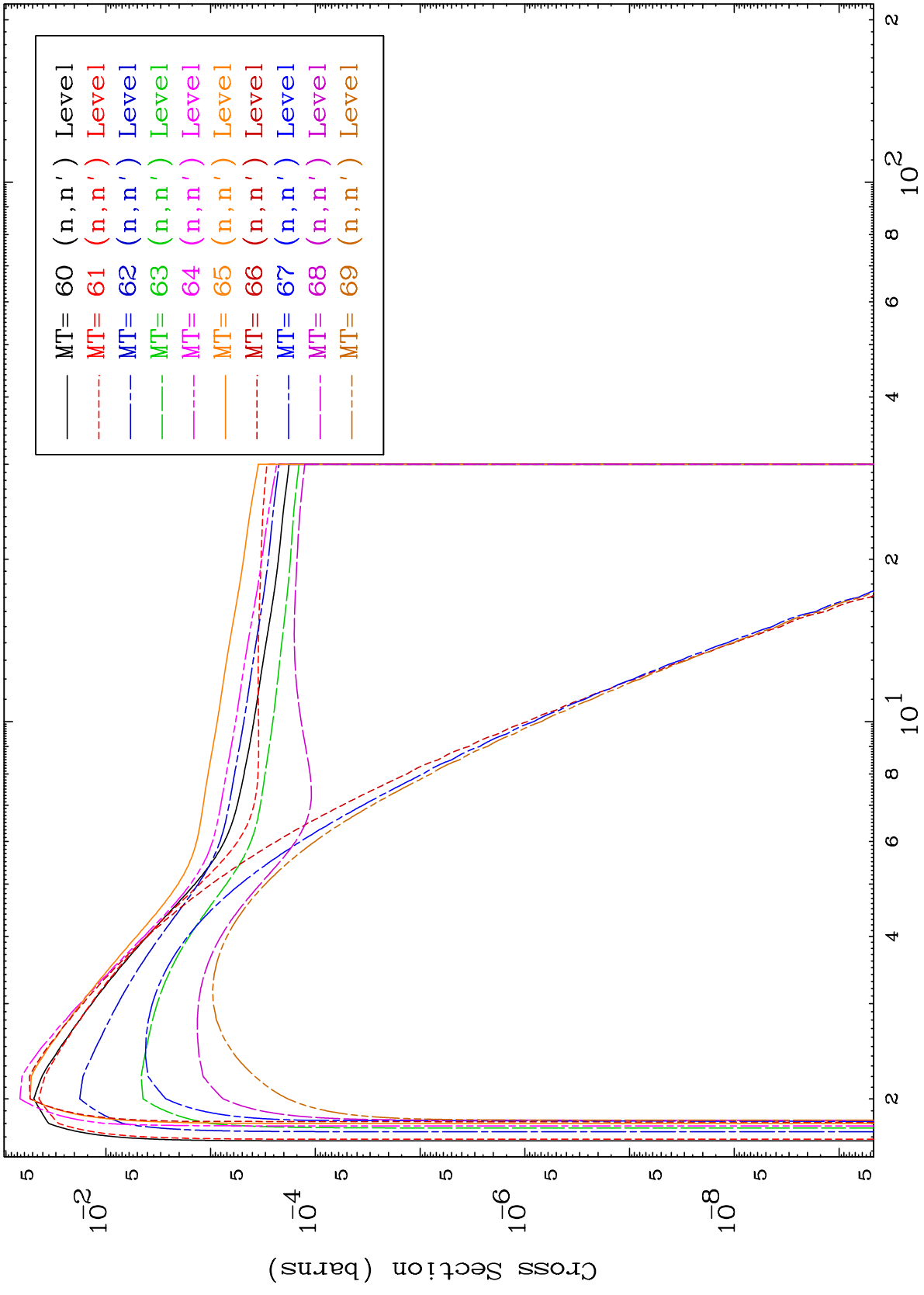


MAT 4755

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



8

Incident Energy (MeV)

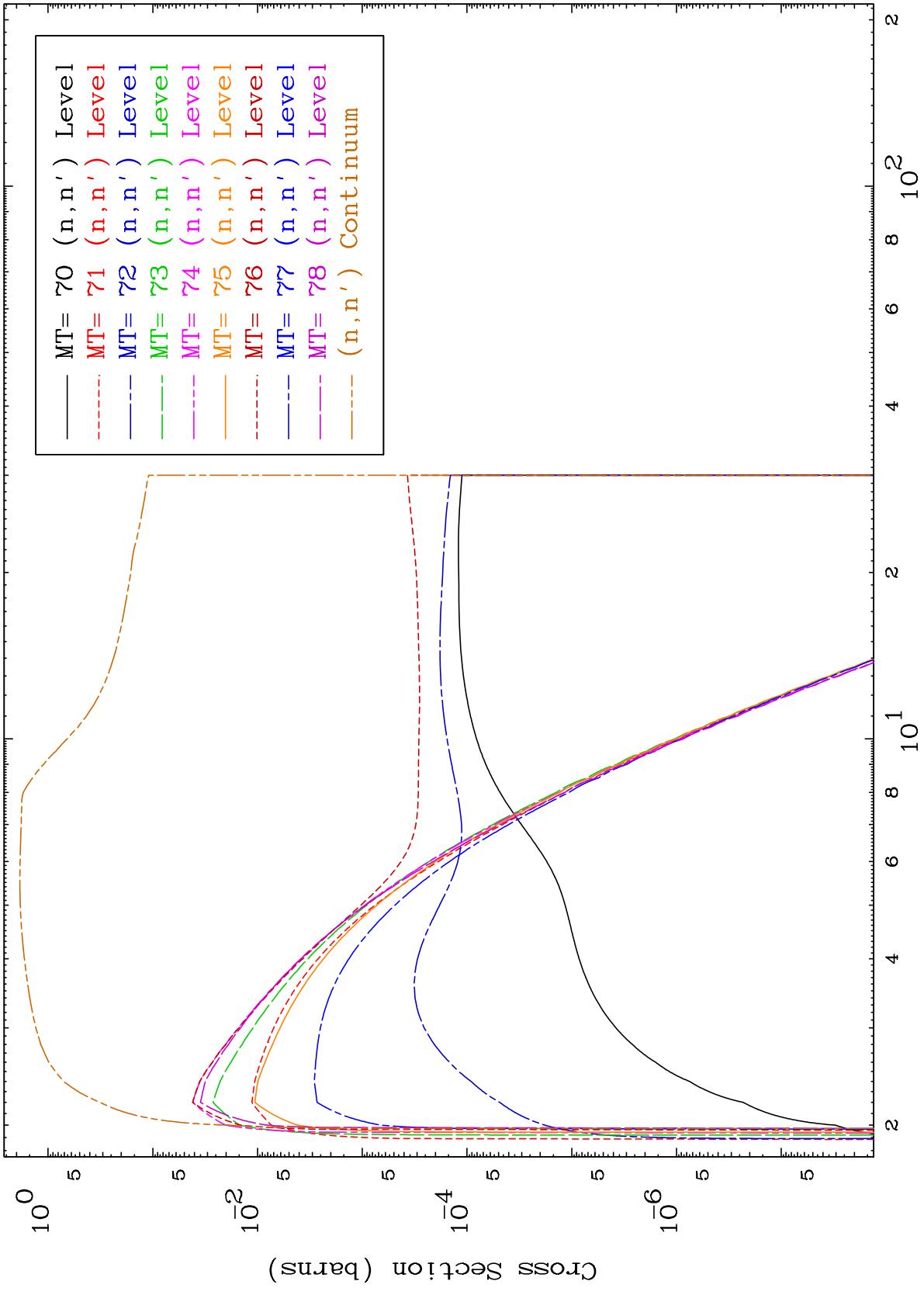
47-Ag-117

MAT 4755

(n,n') Level

47-Ag-117

293 Kelvin Cross Sections



9

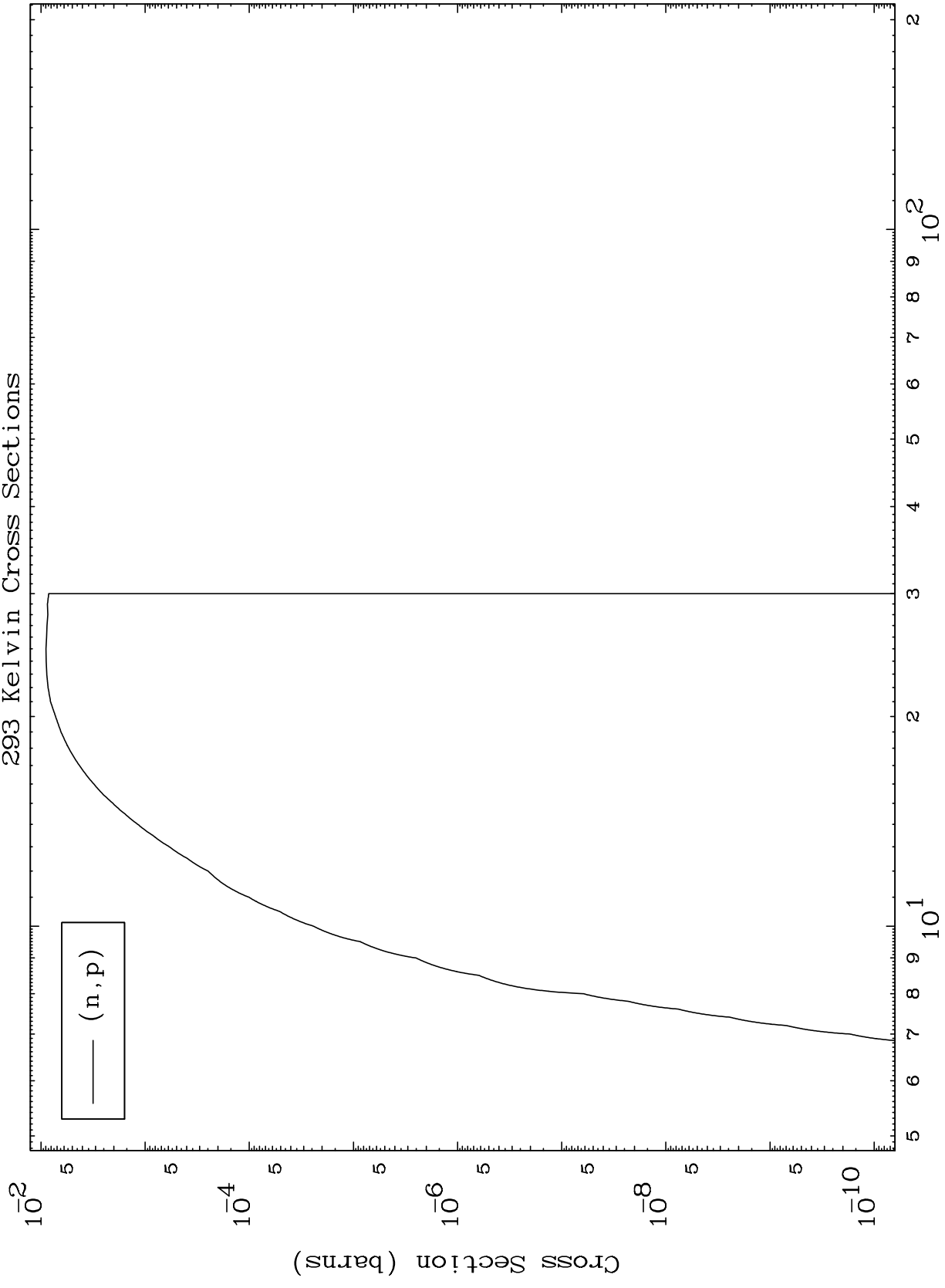
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-117



10

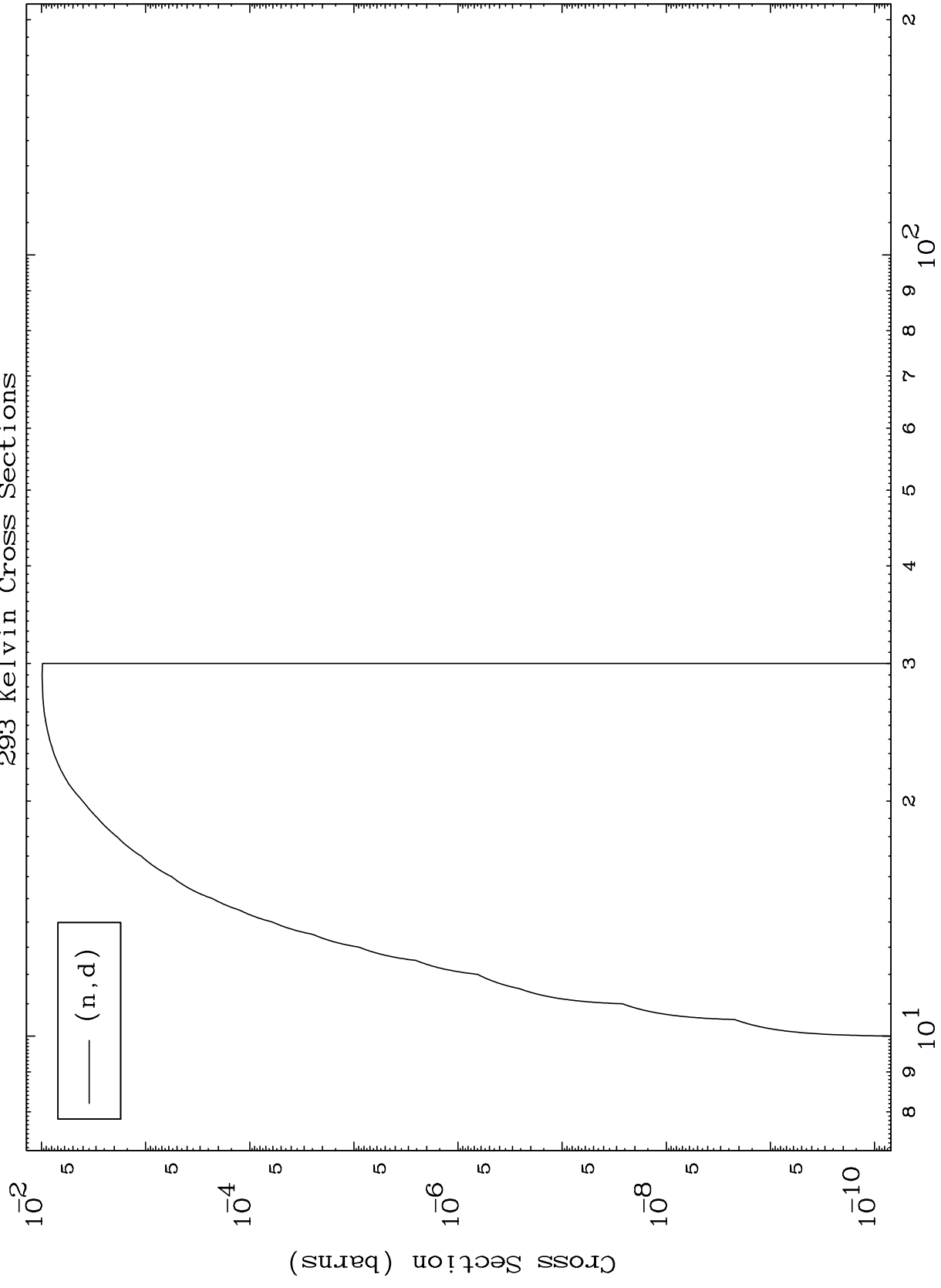
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-117



11

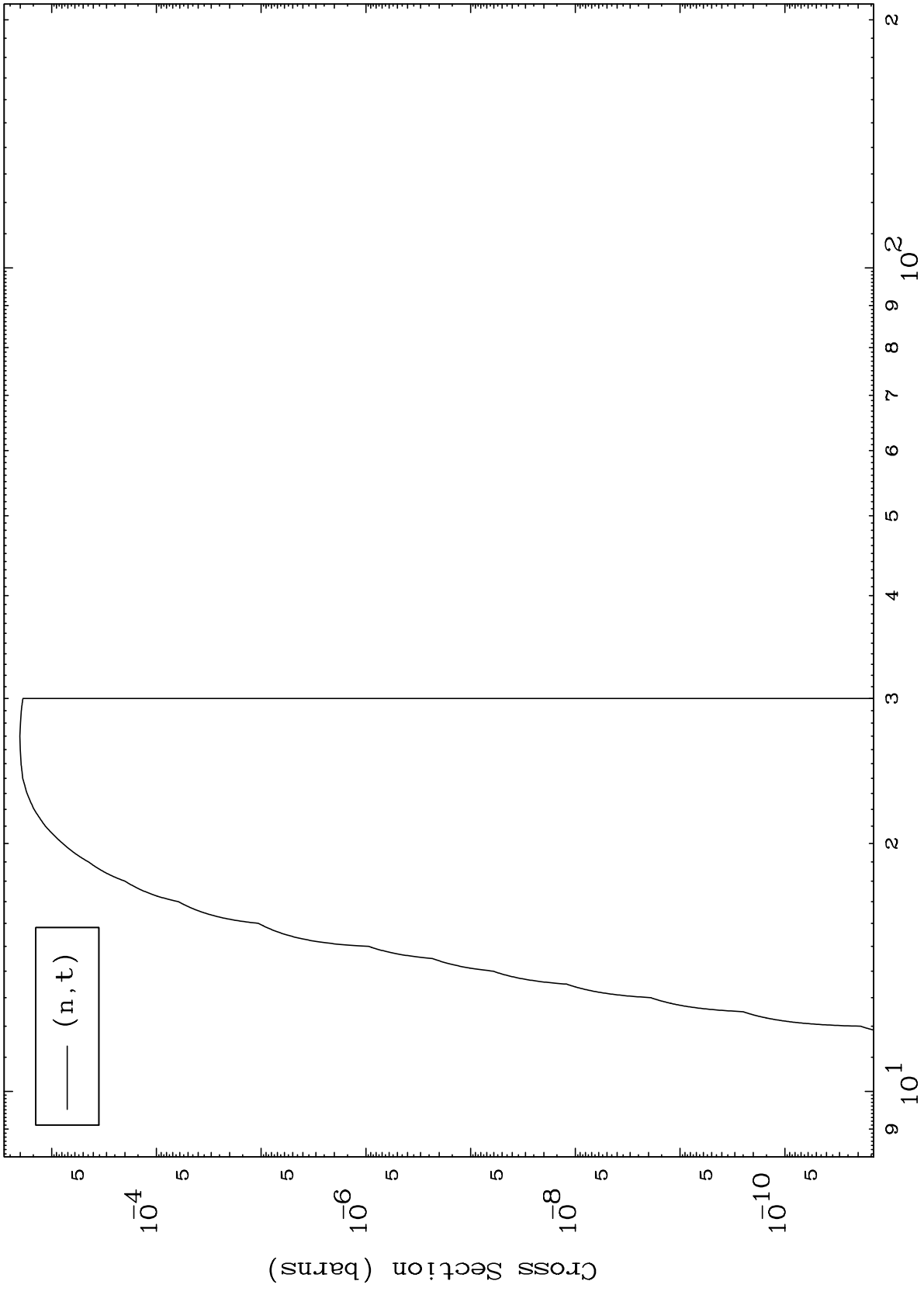
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-117



12

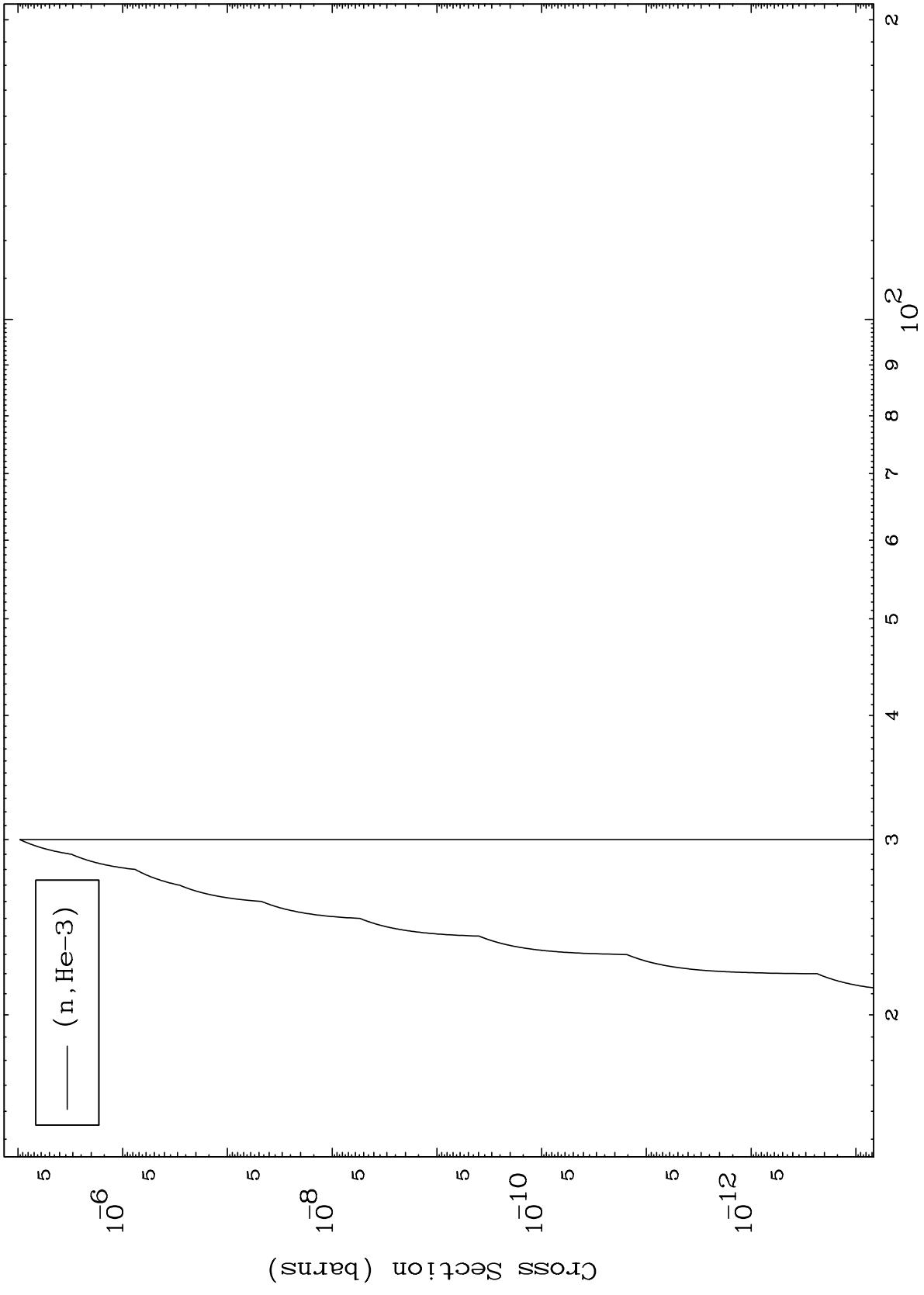
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-117



13

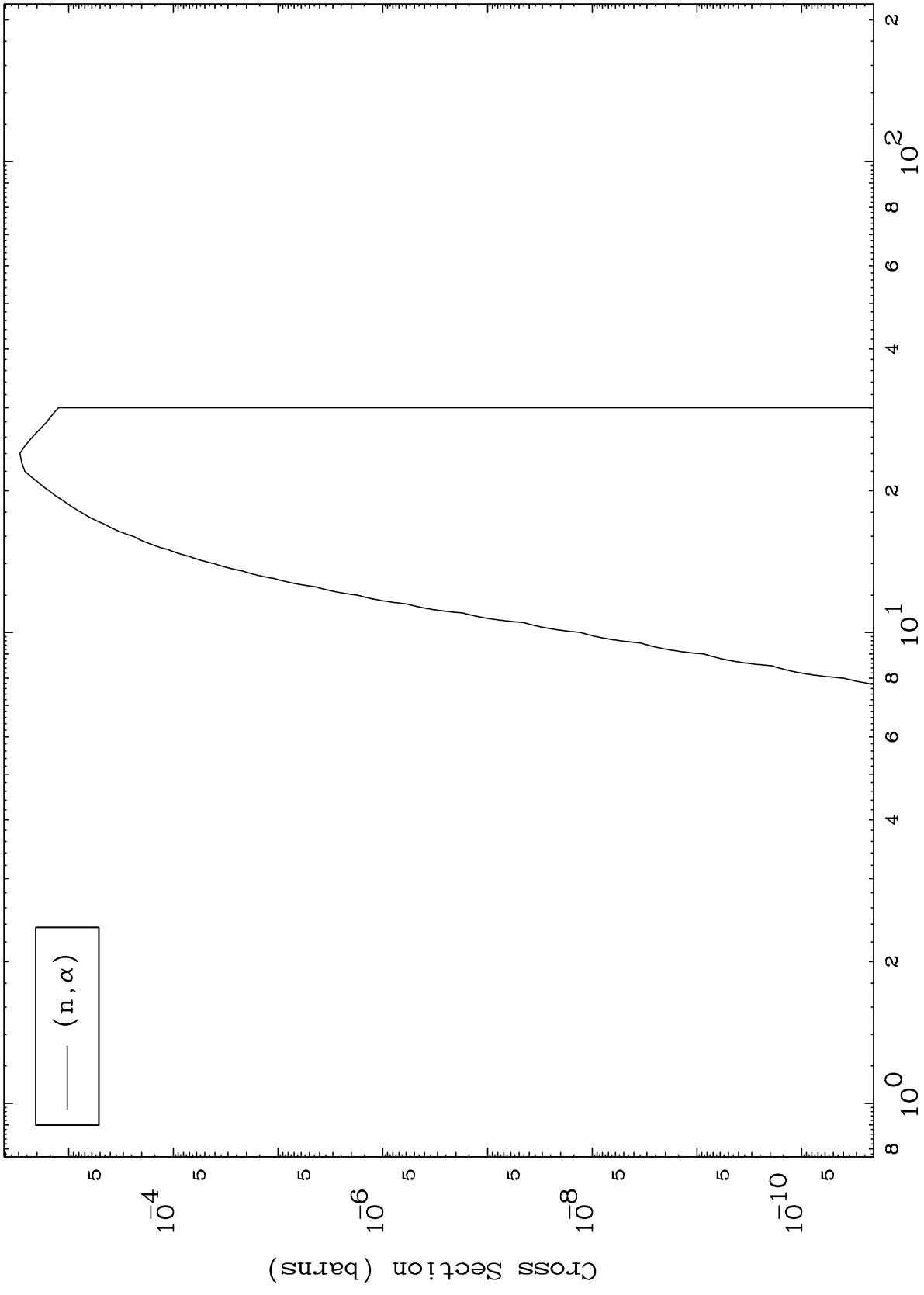
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,α) Levels
293 Kelvin Cross Sections

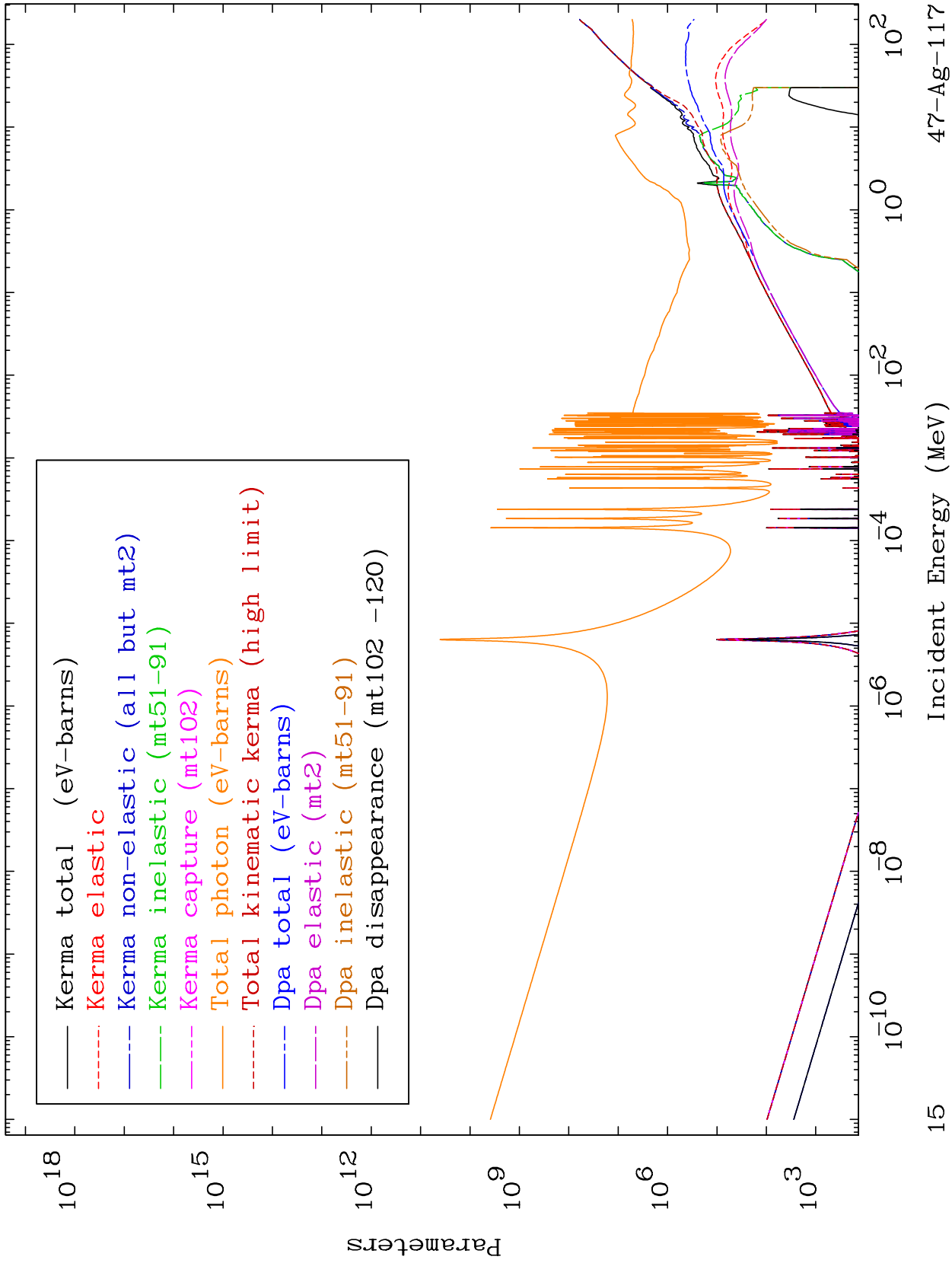
47-Ag-117



14

Incident Energy (MeV)

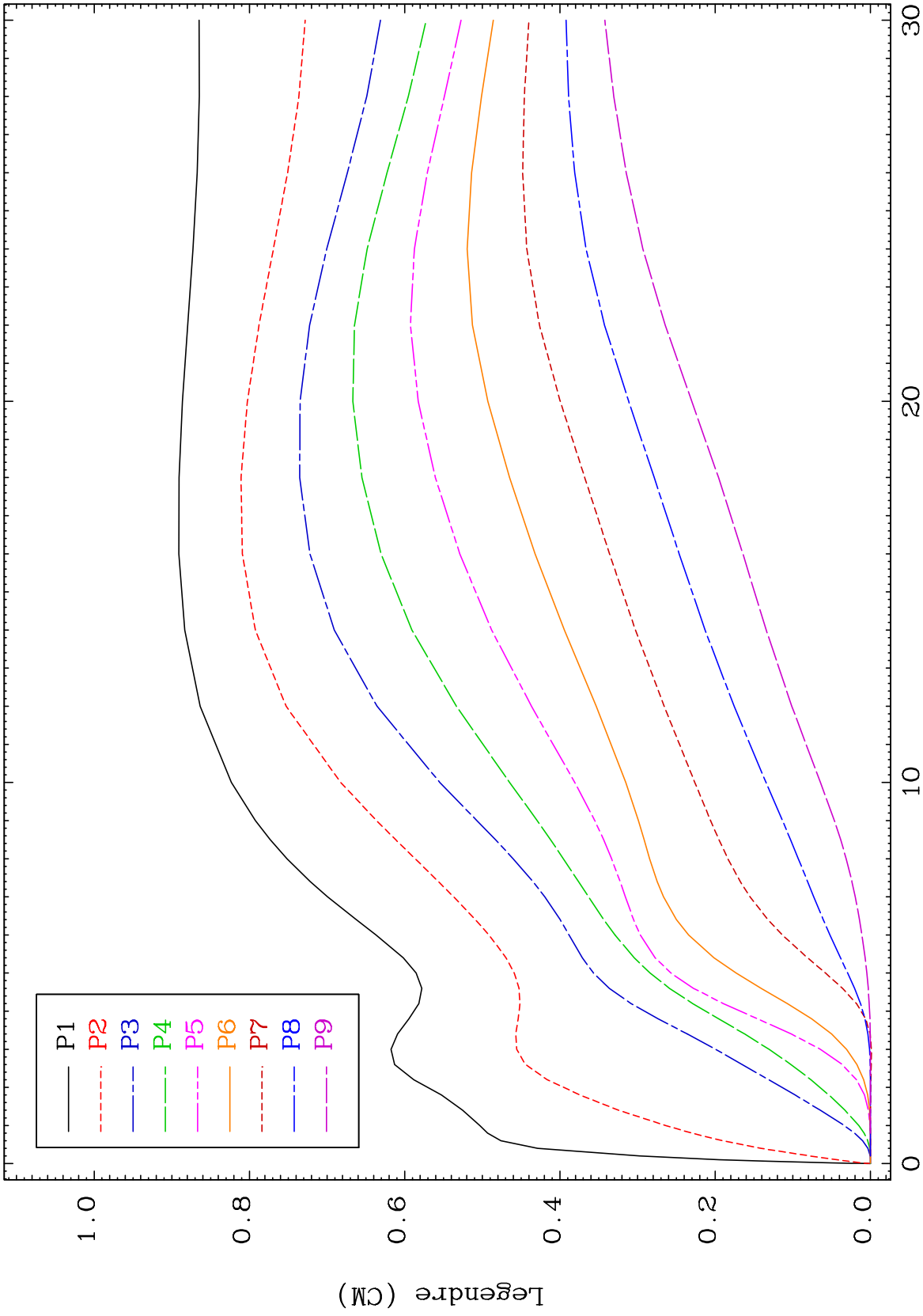
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

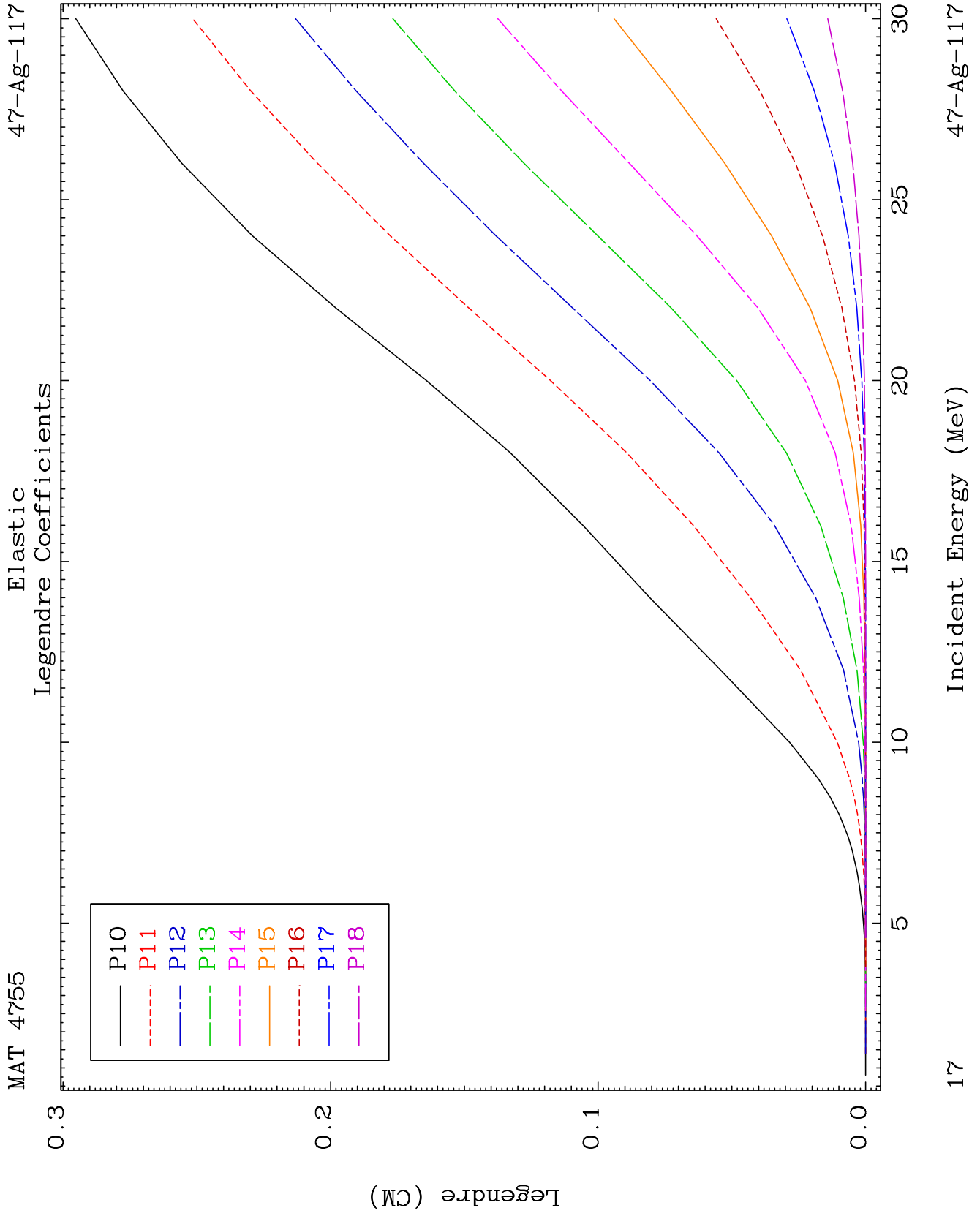
47-Ag-117



16

Incident Energy (MeV)

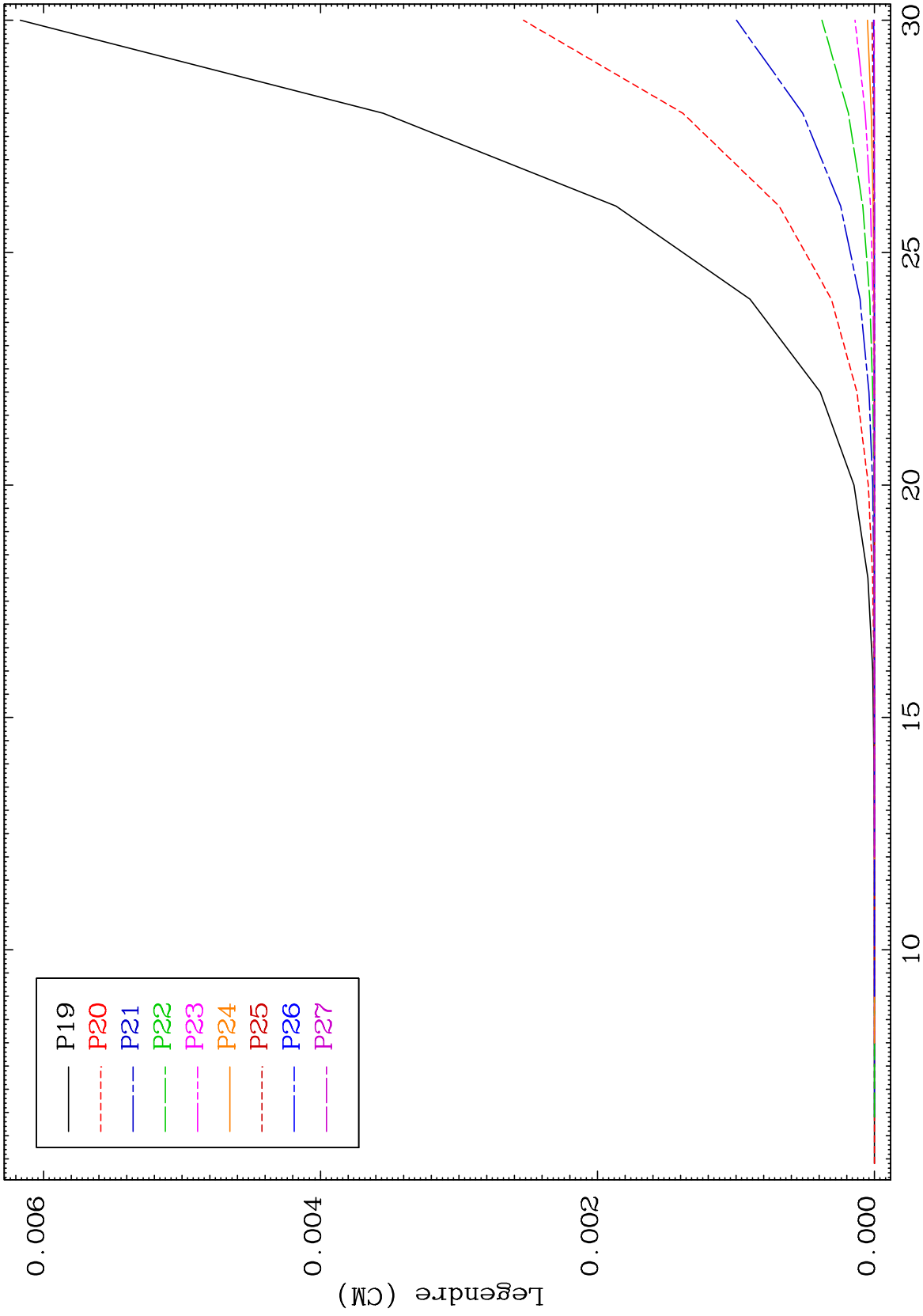
47-Ag-117



MAT 4755

Elastic Legendre Coefficients

47-Ag-117



18

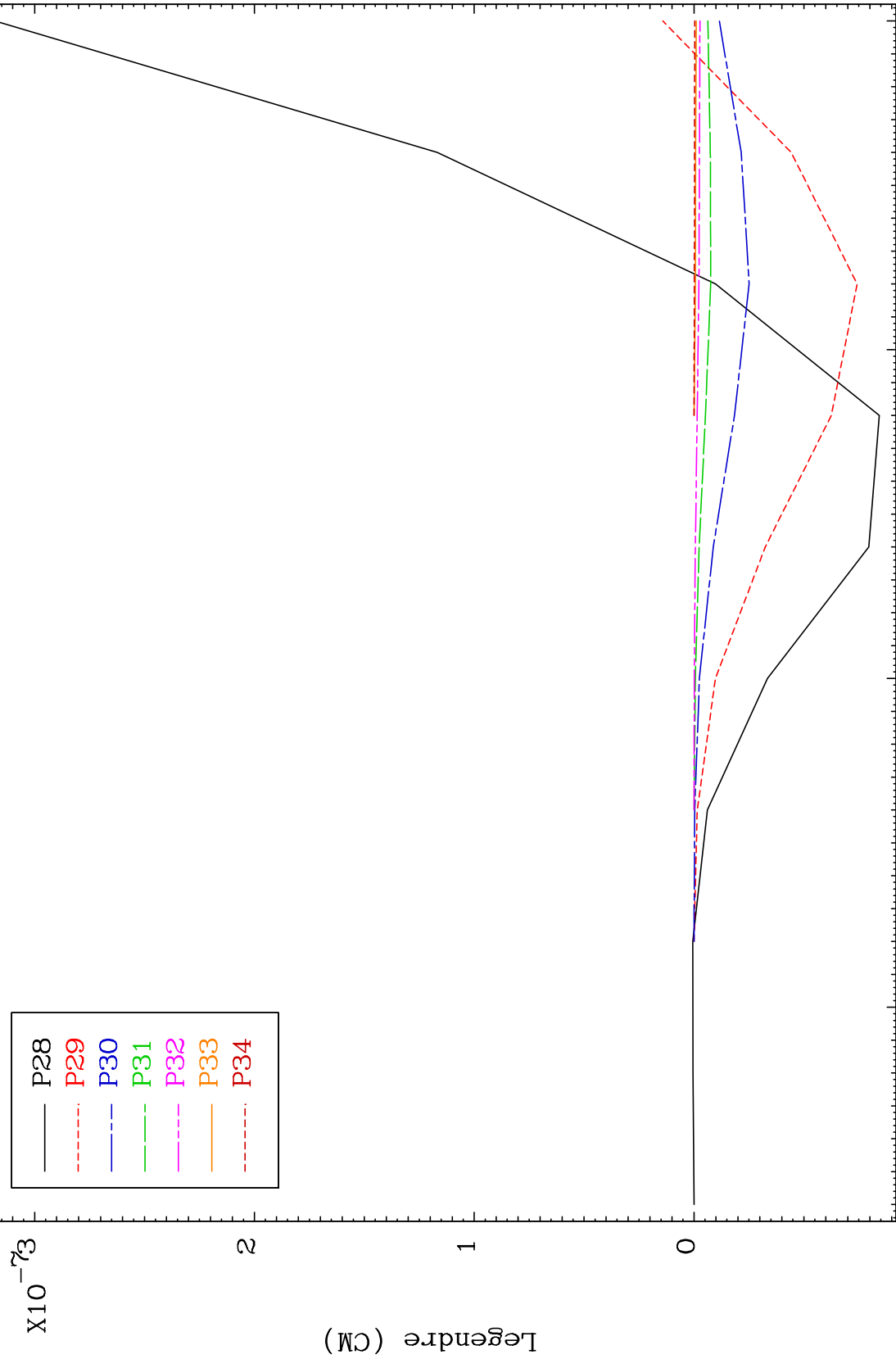
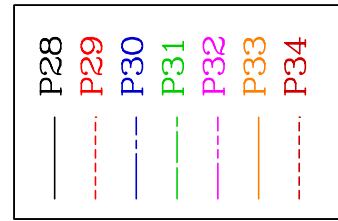
Incident Energy (MeV)

47-Ag-117

MAT 4755

Elastic Legendre Coefficients

47-Ag-117



19

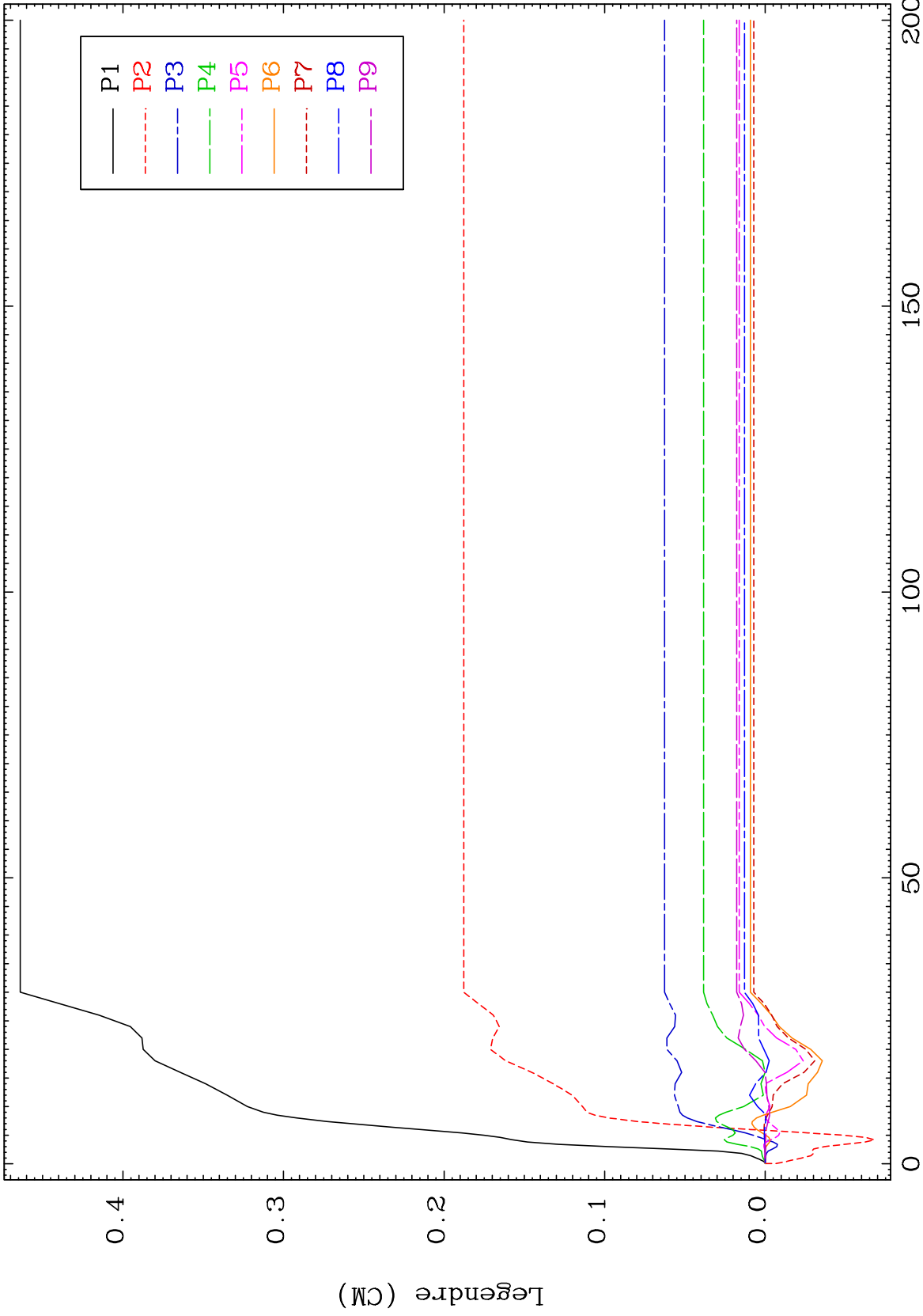
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



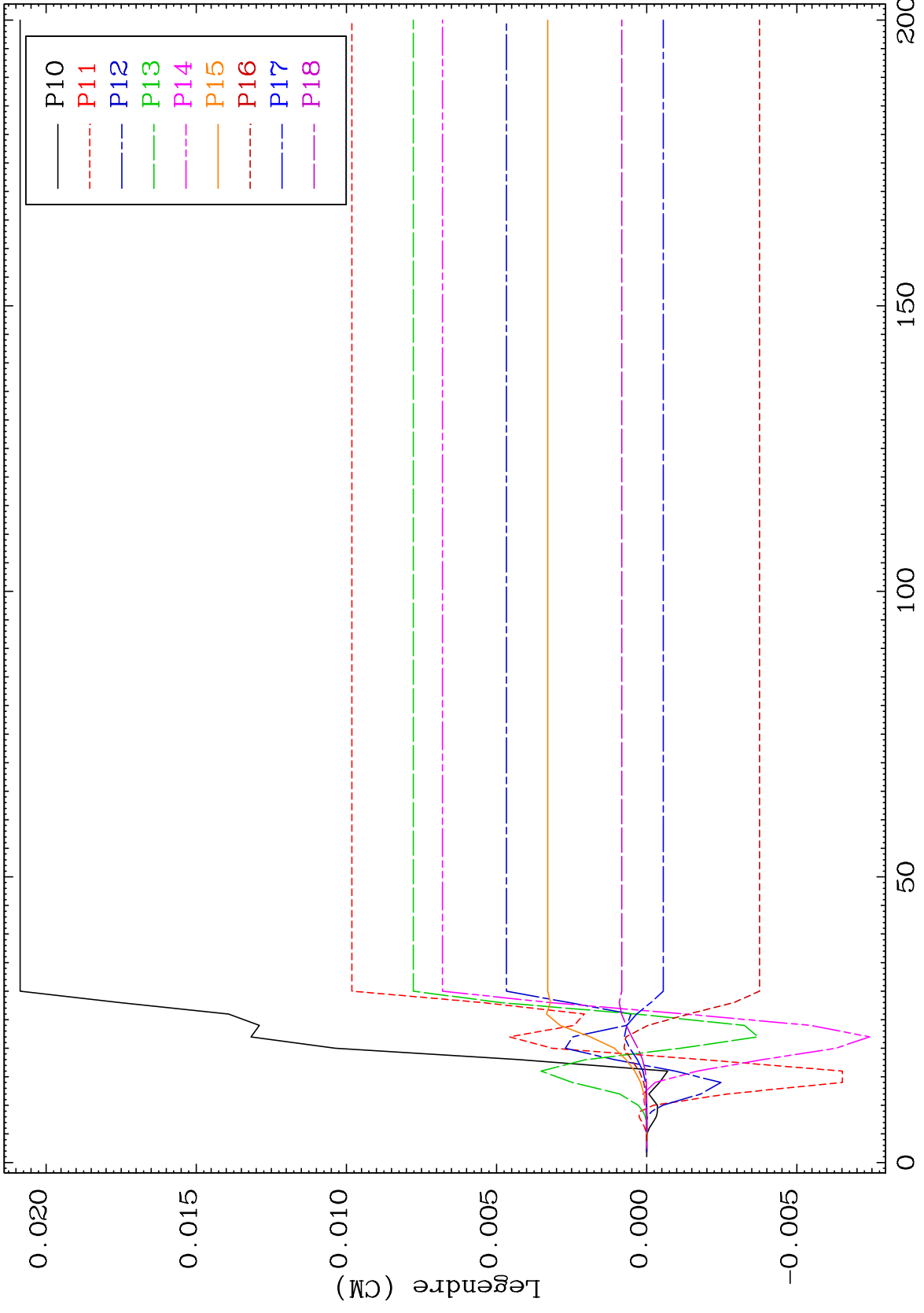
47-Ag-117

Incident Energy (MeV)

MAT 4755

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

47-Ag-117



21

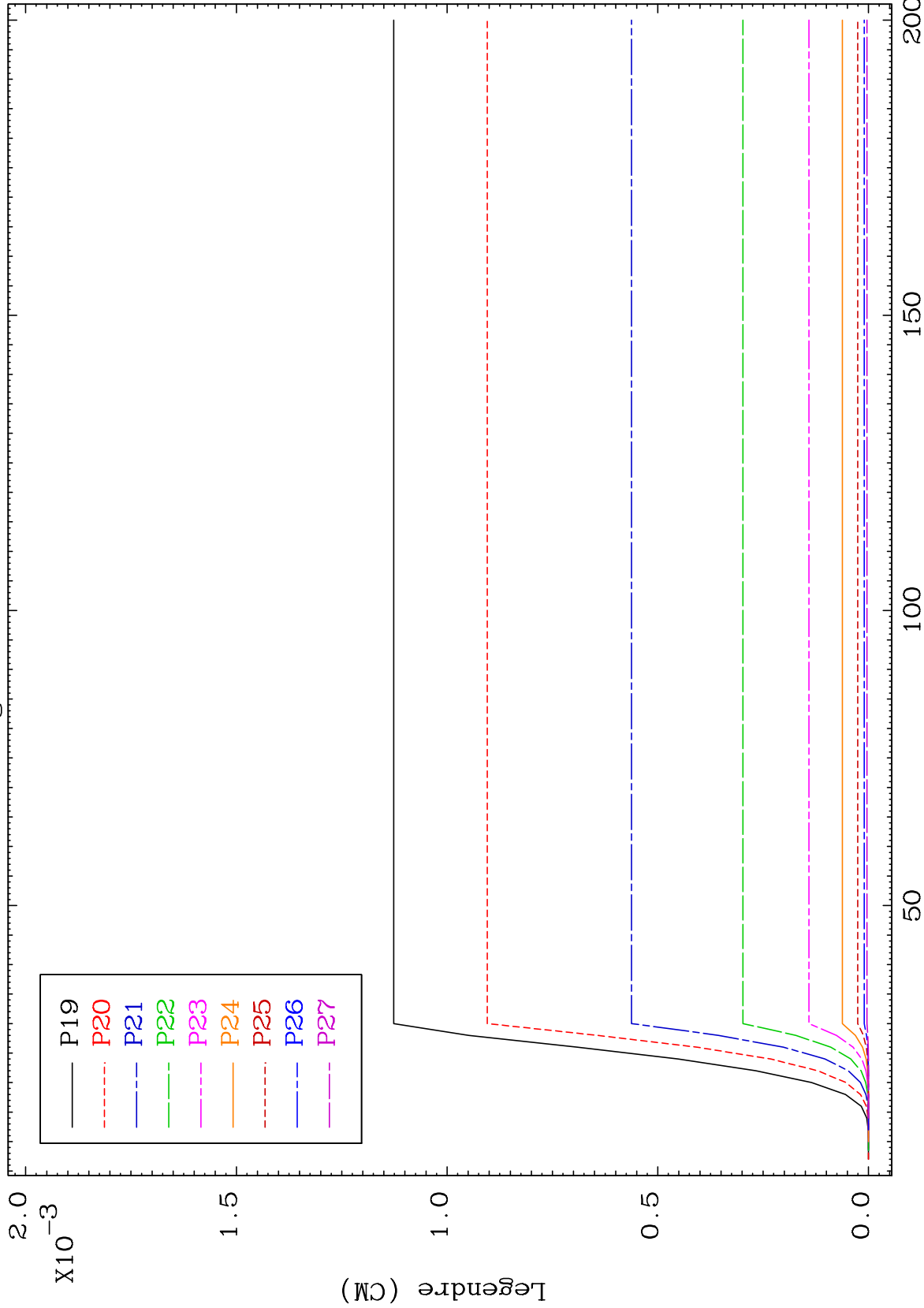
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



22

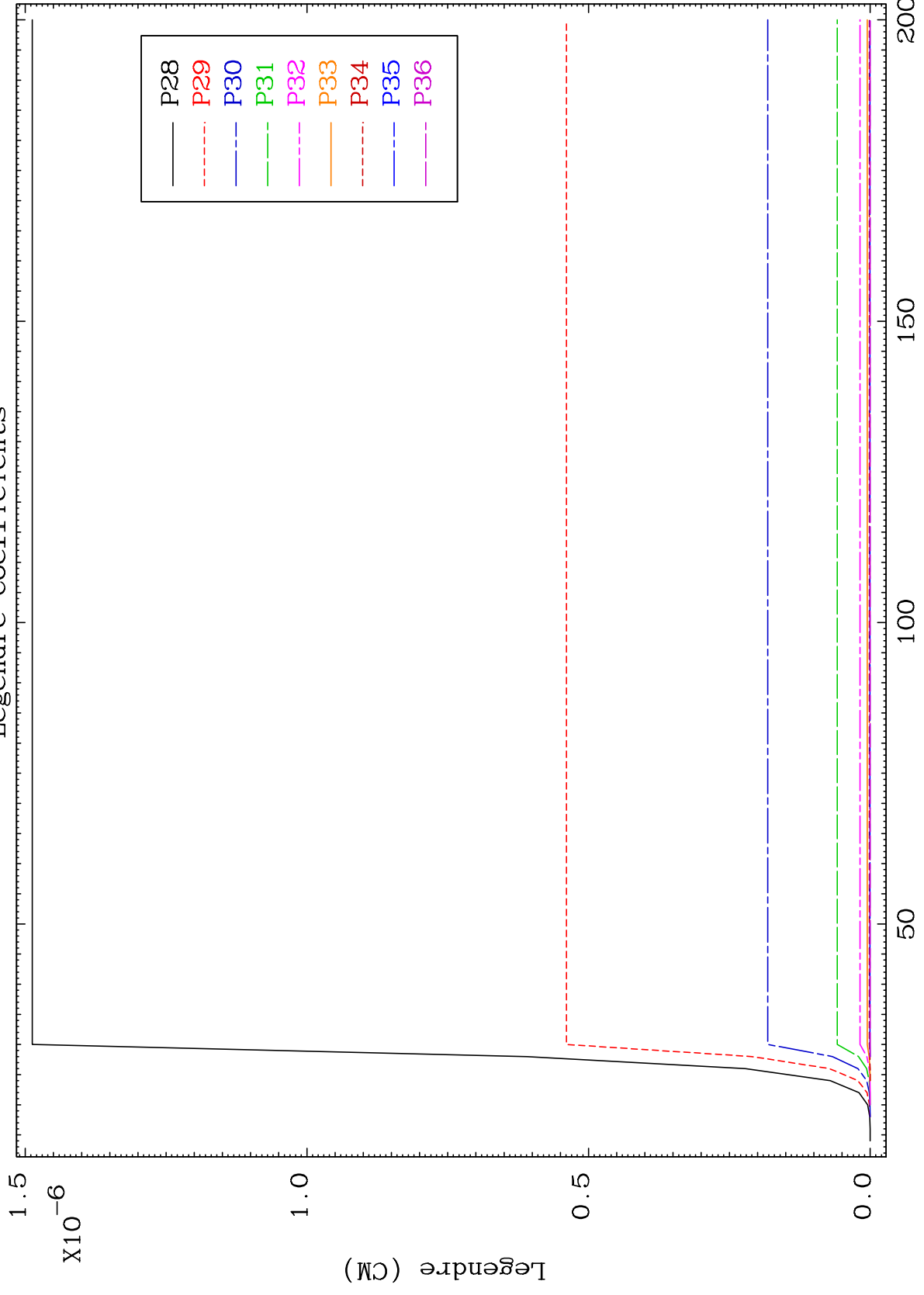
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



23

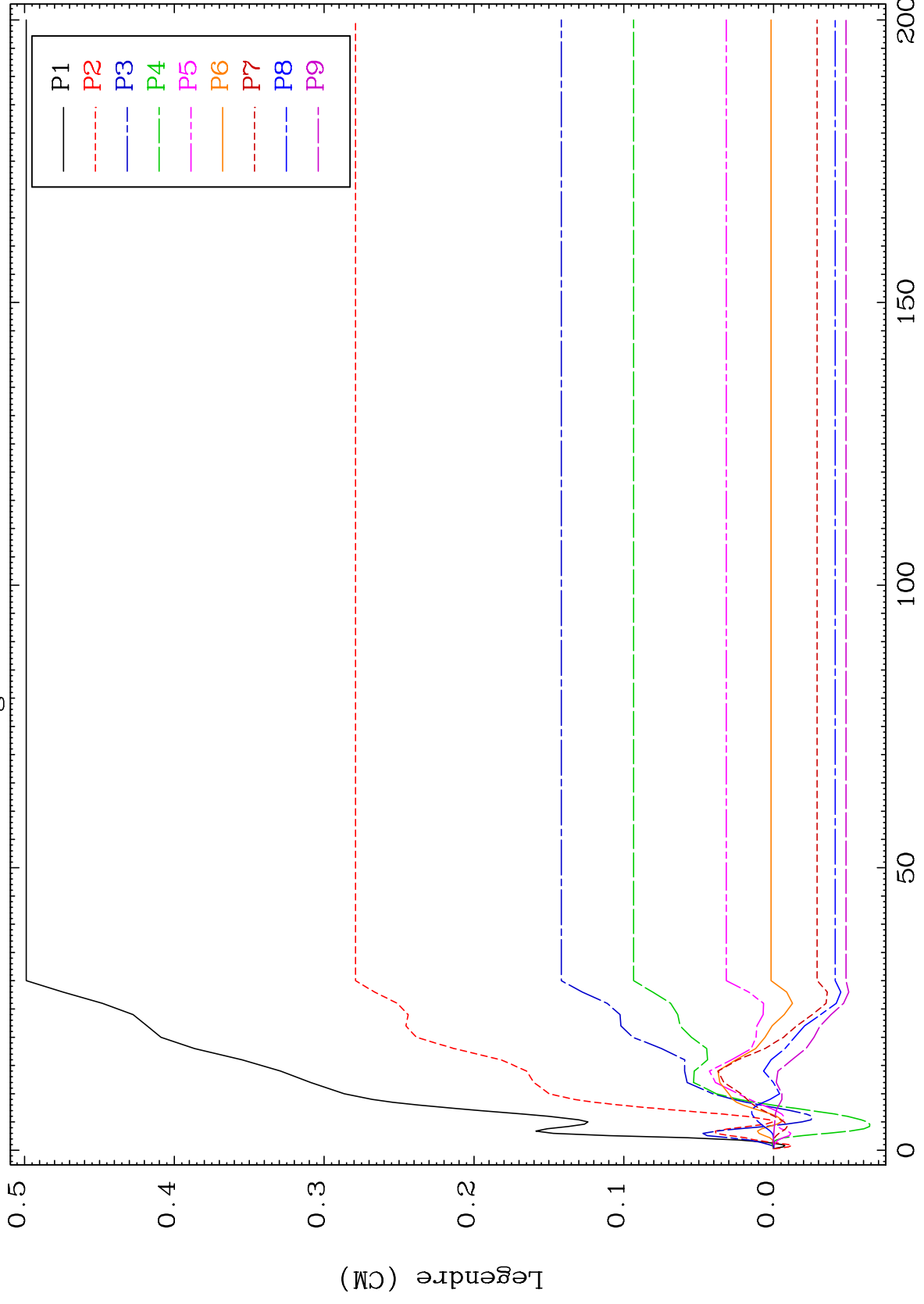
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



24

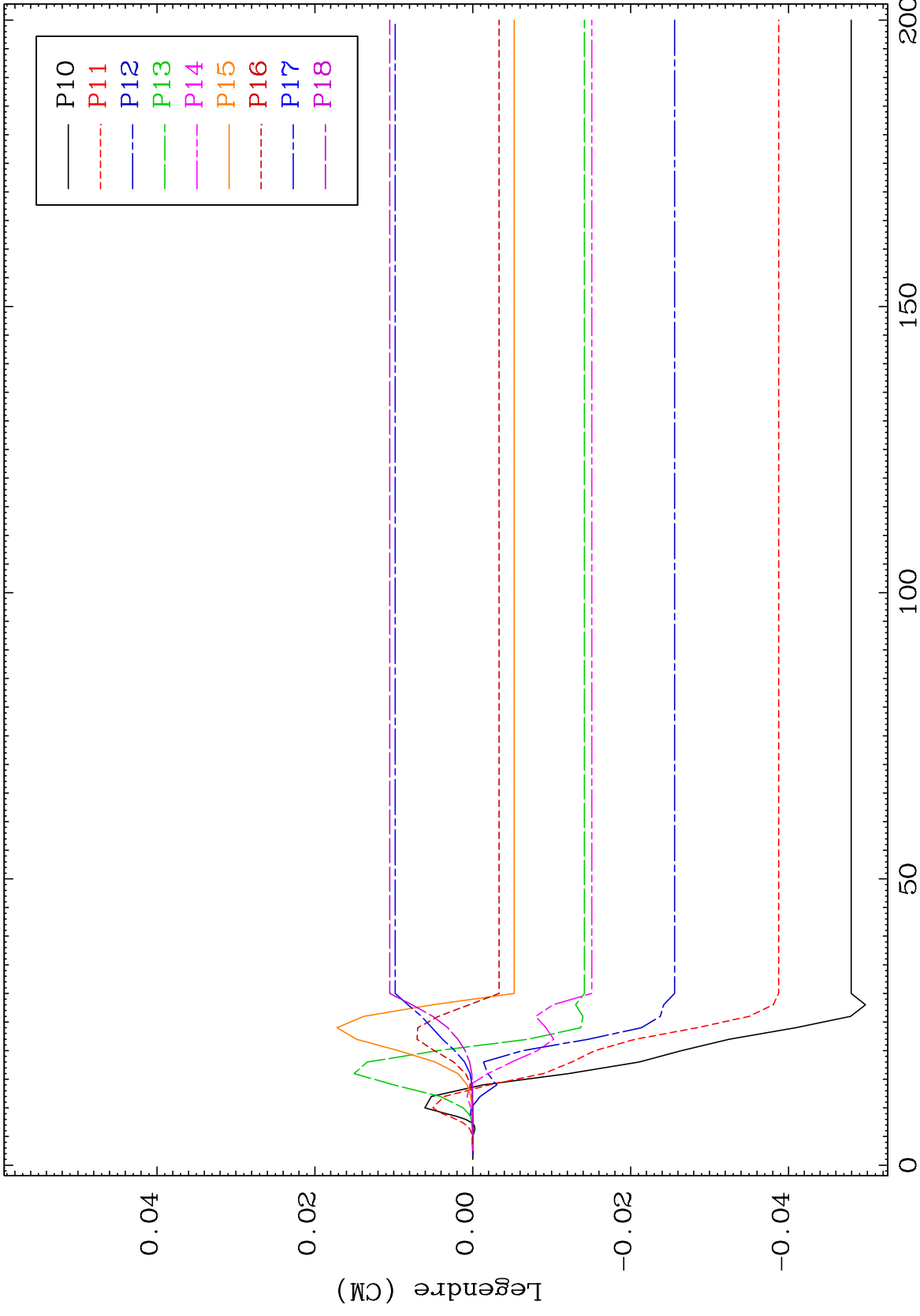
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

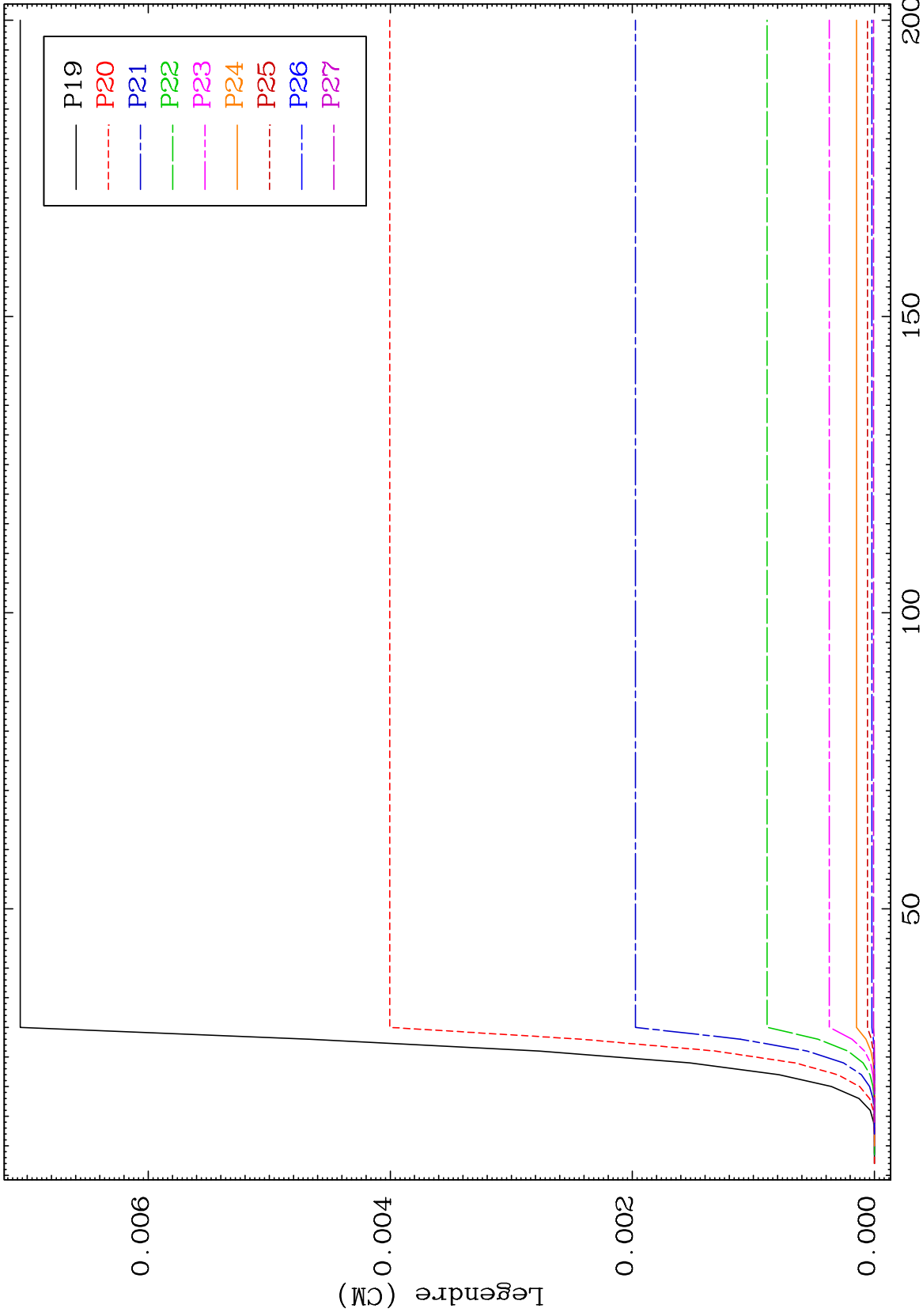
47-Ag-117



25

Incident Energy (MeV)

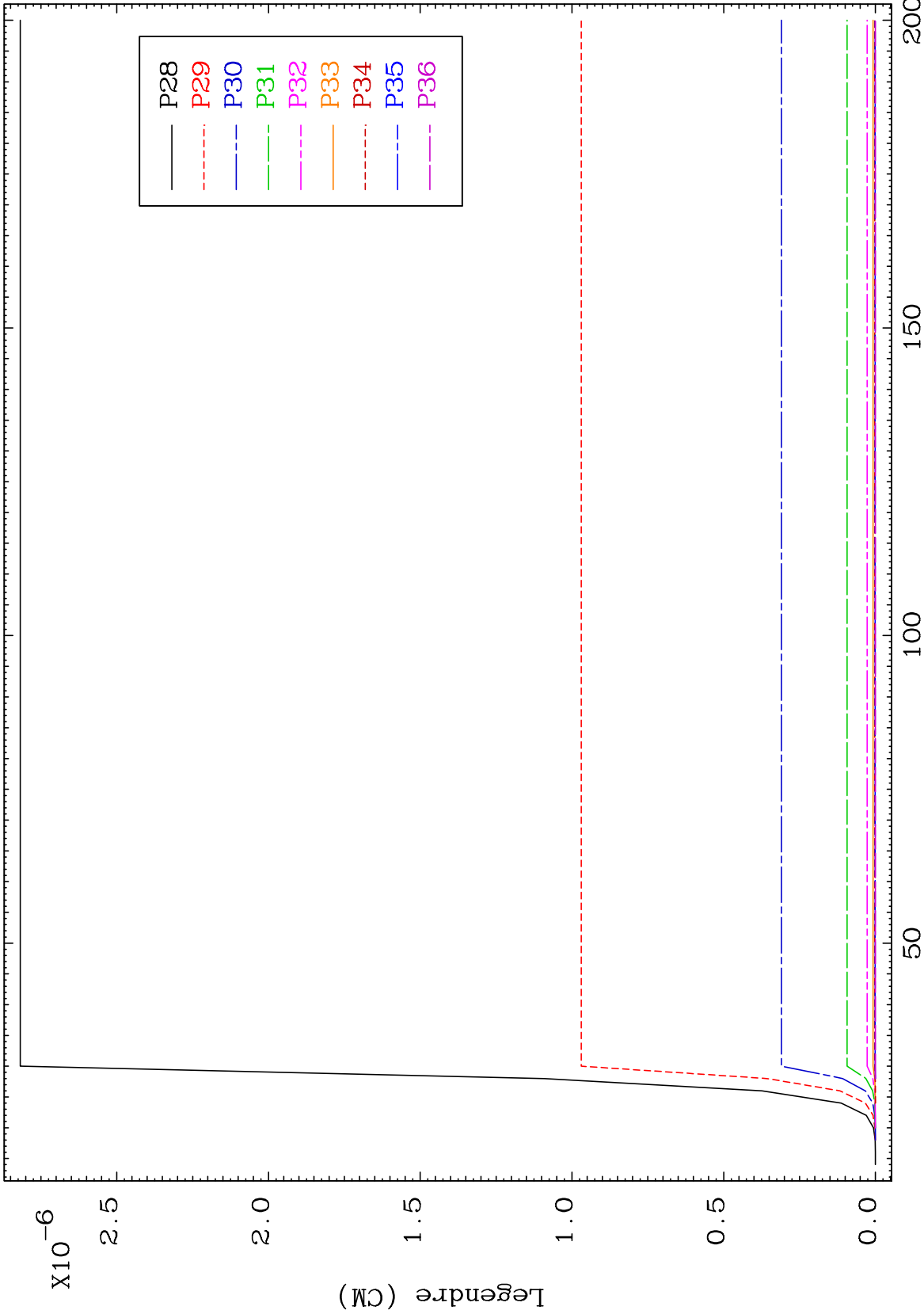
47-Ag-117



MAT 4755

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

47-Ag-117



27

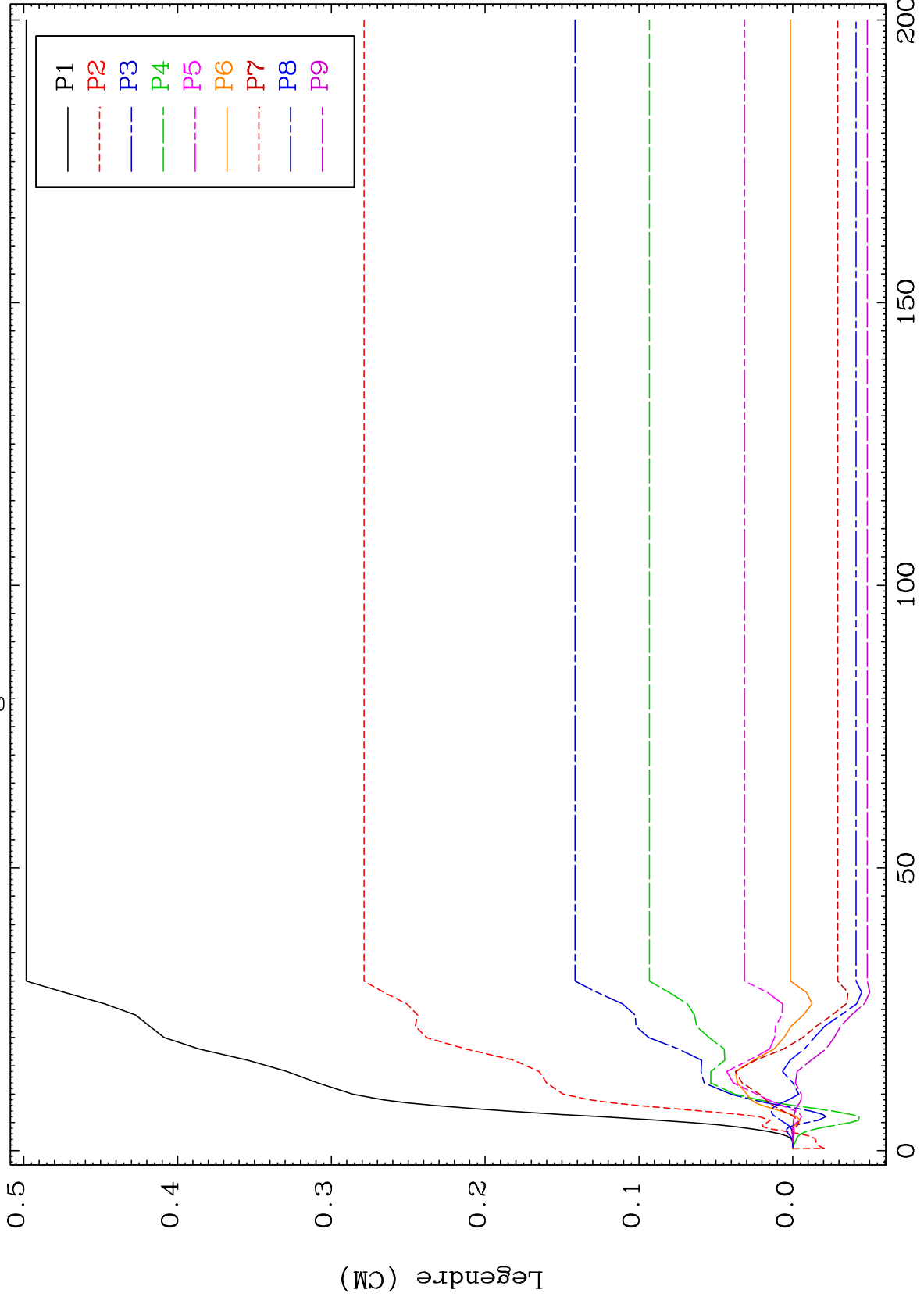
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



28

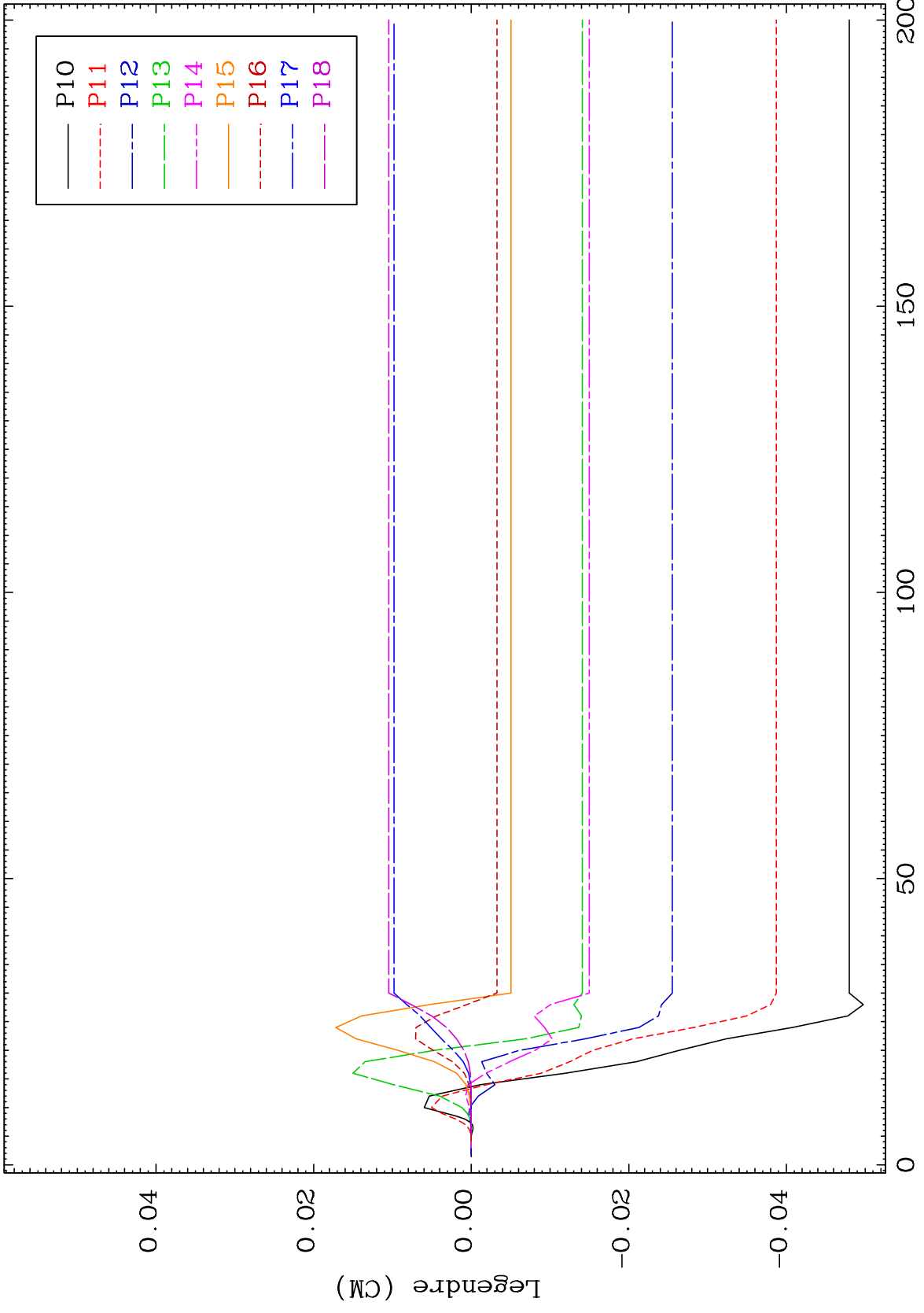
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



29

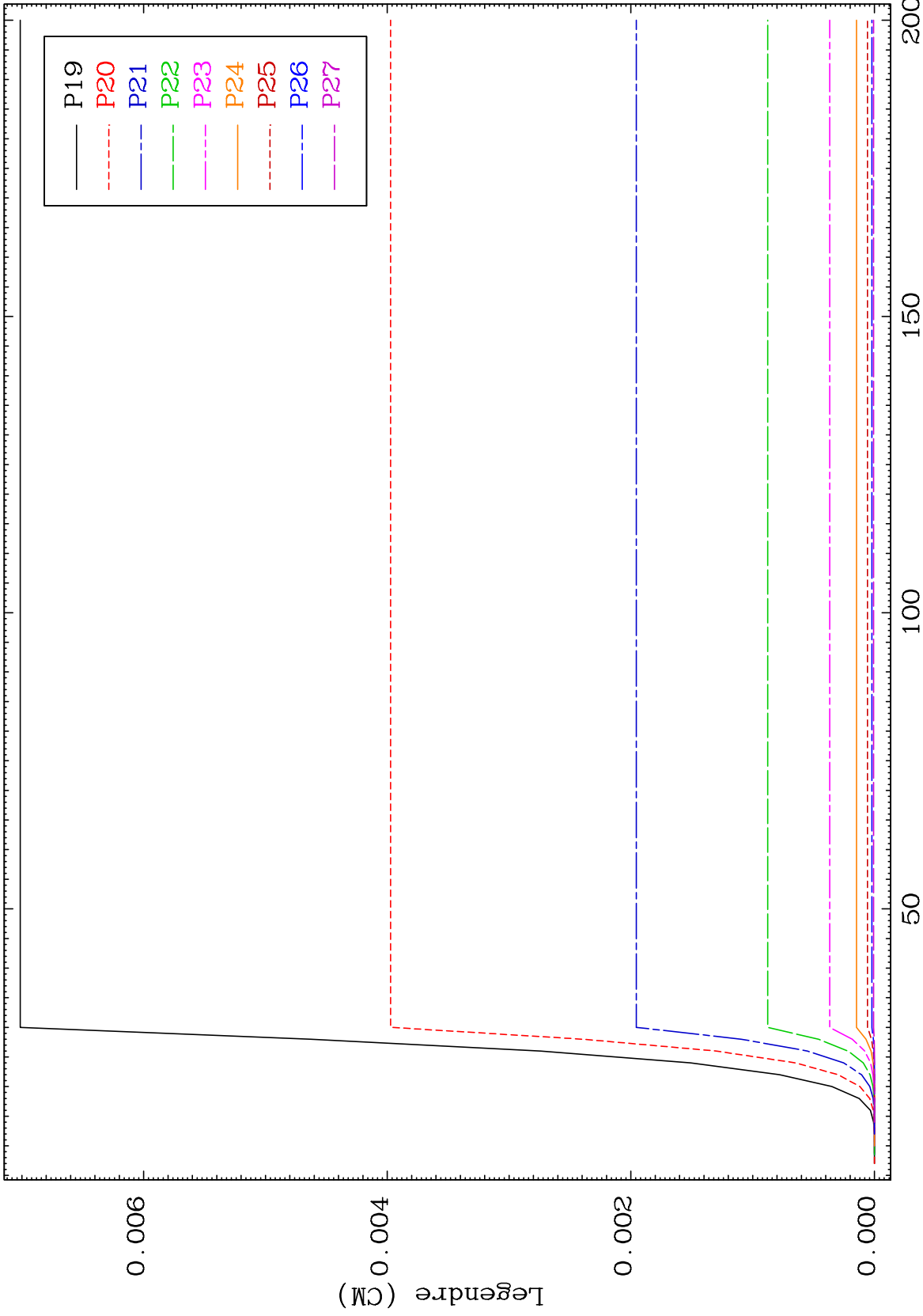
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

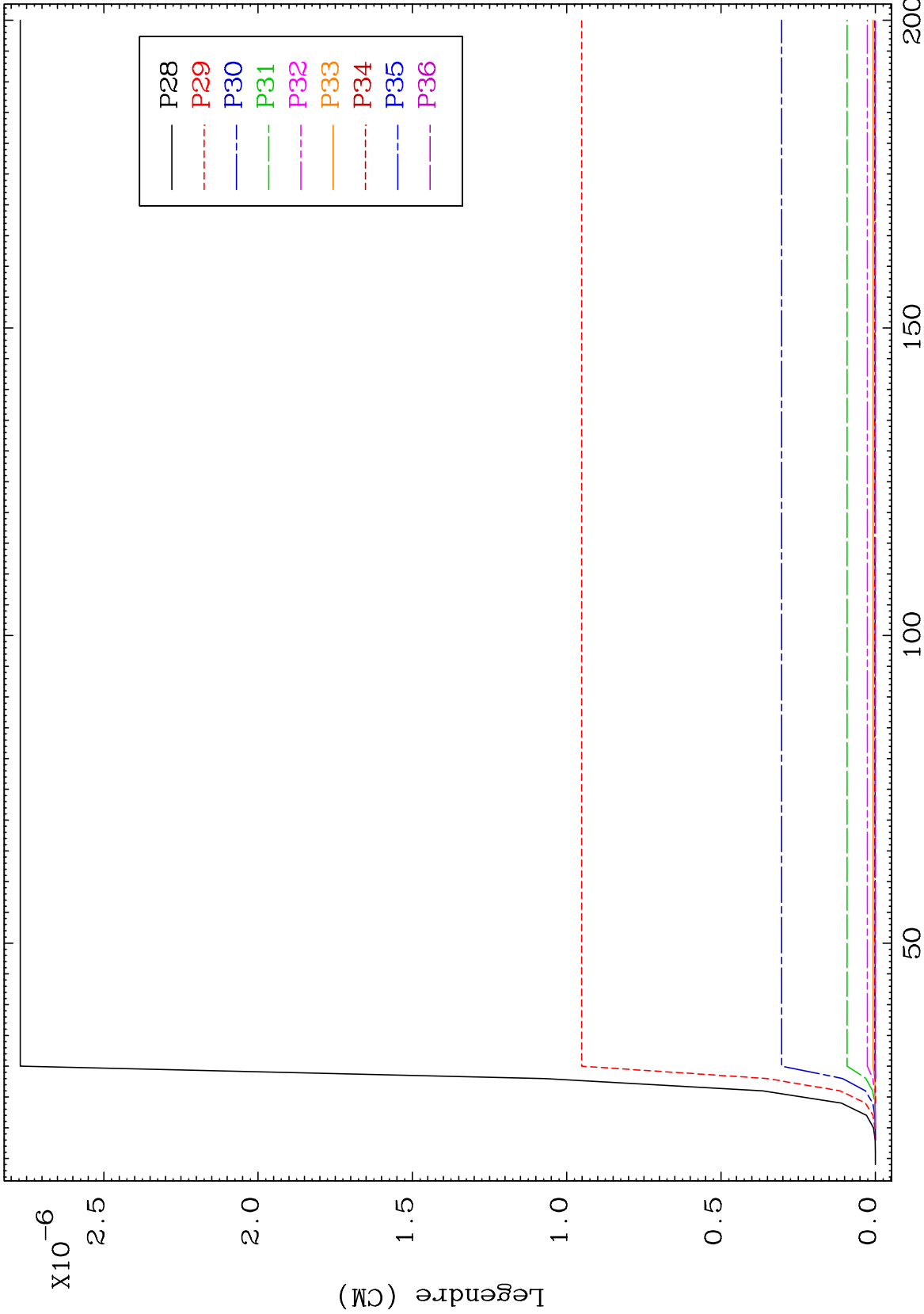
47-Ag-117



30

Incident Energy (MeV)

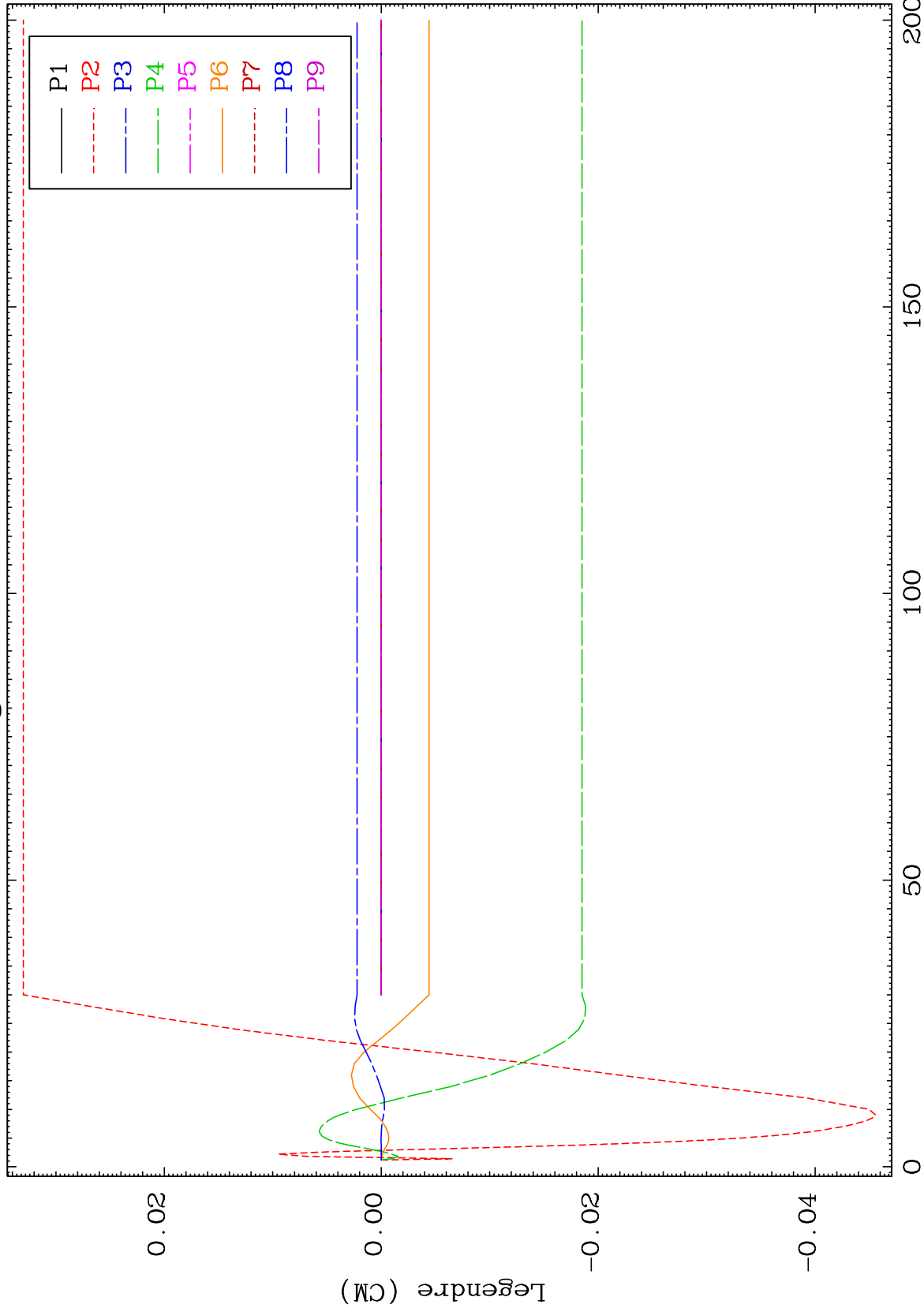
47-Ag-117



MAT 4755

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

47-Ag-117



32

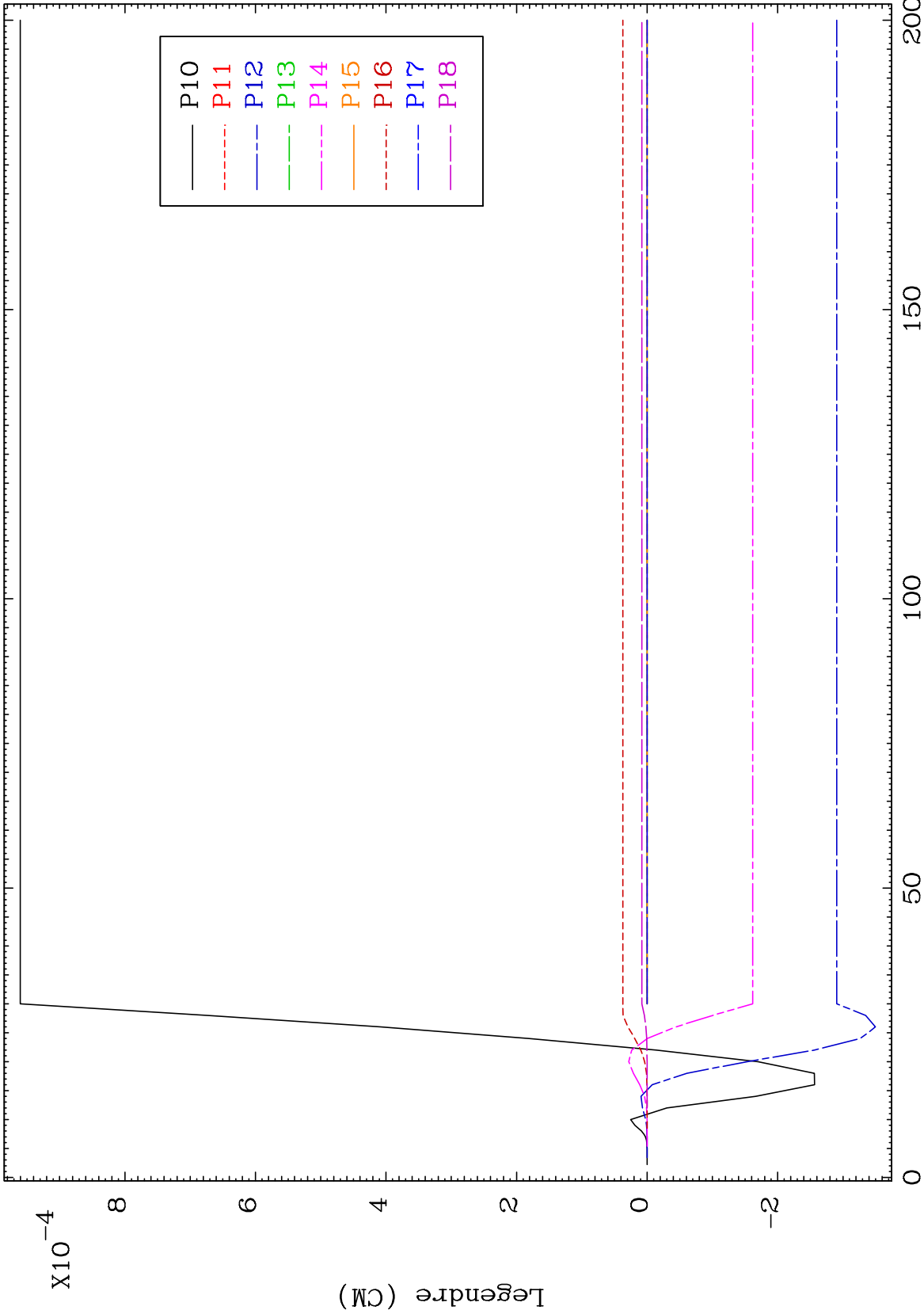
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



33

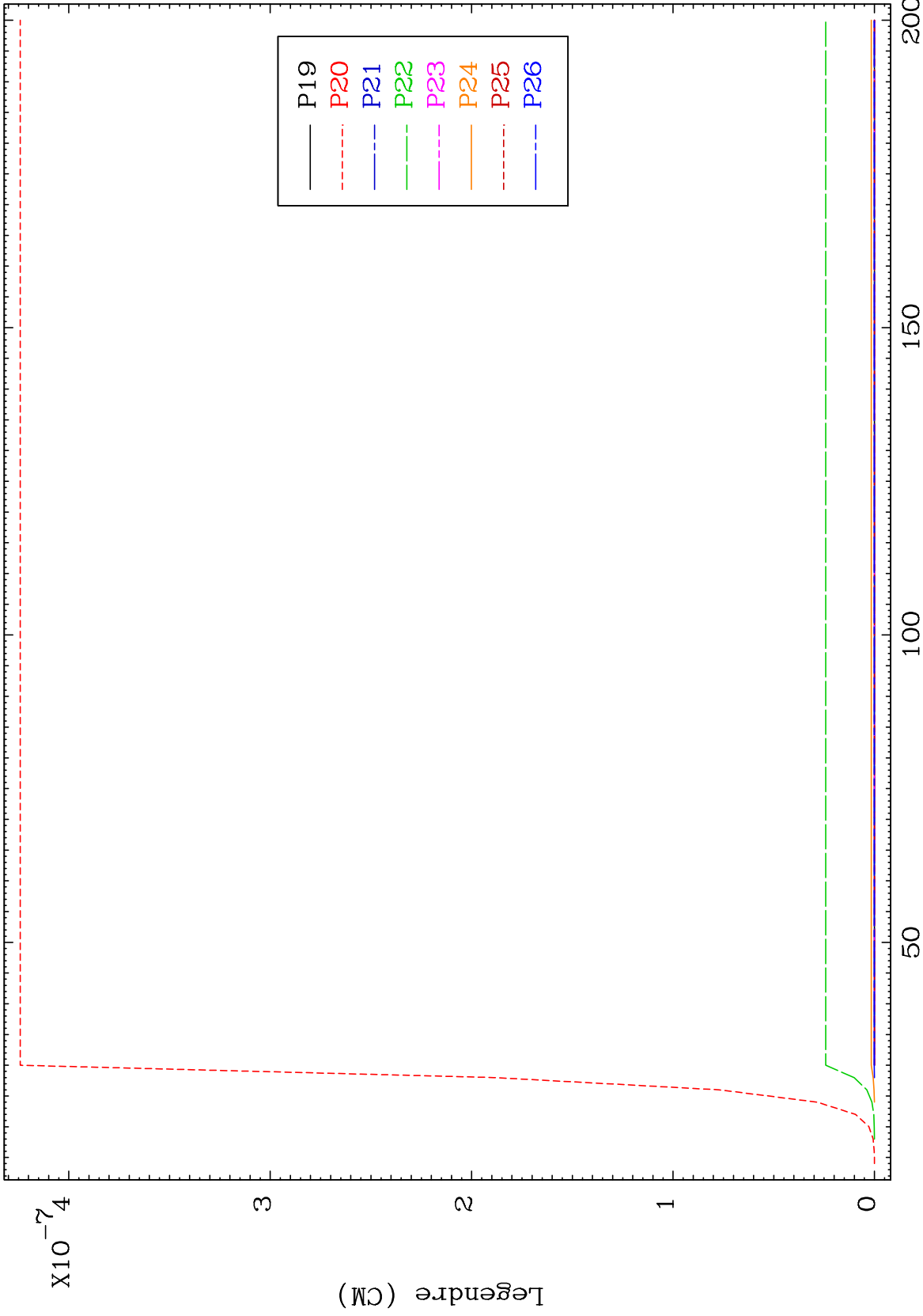
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



34

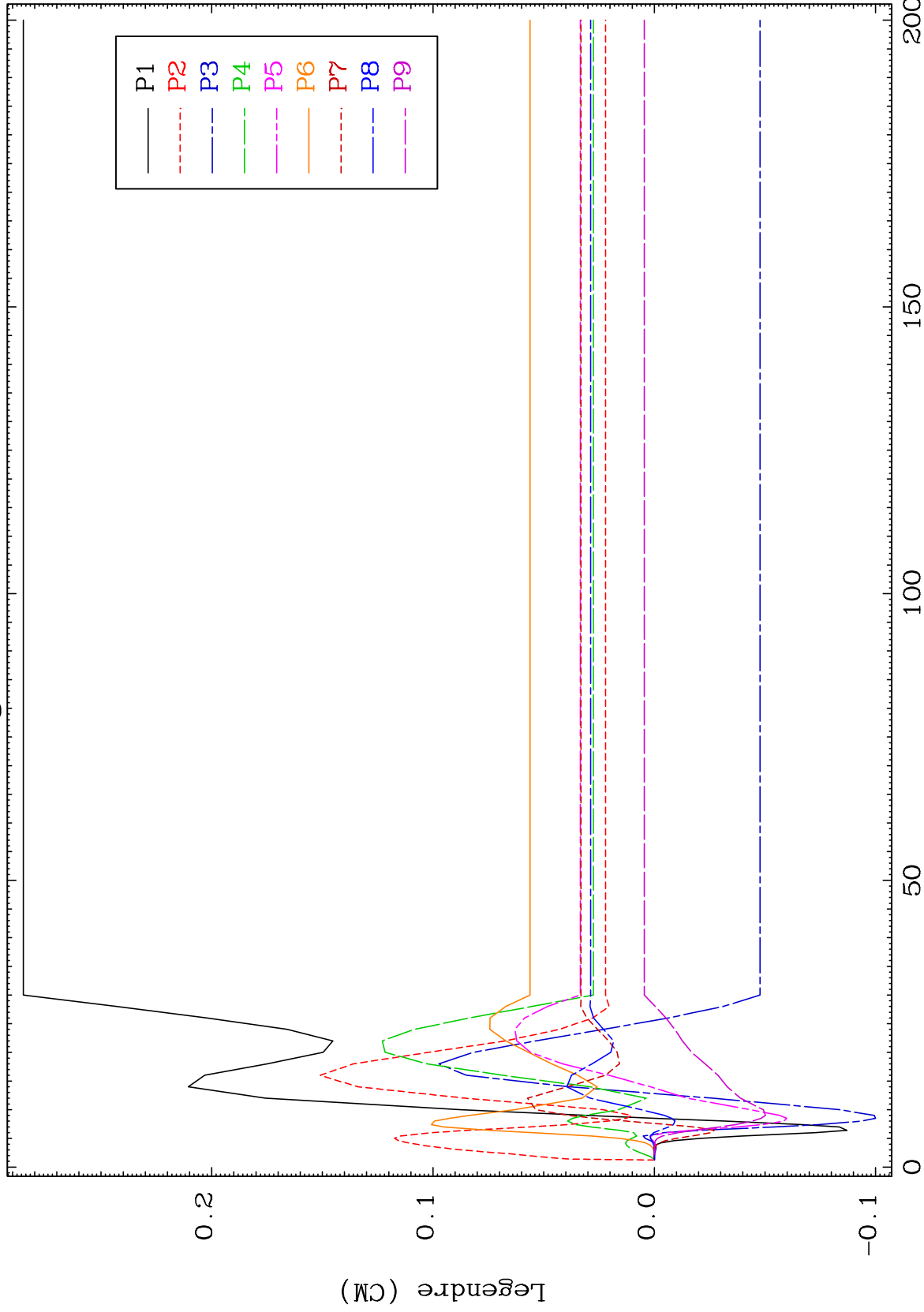
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



35

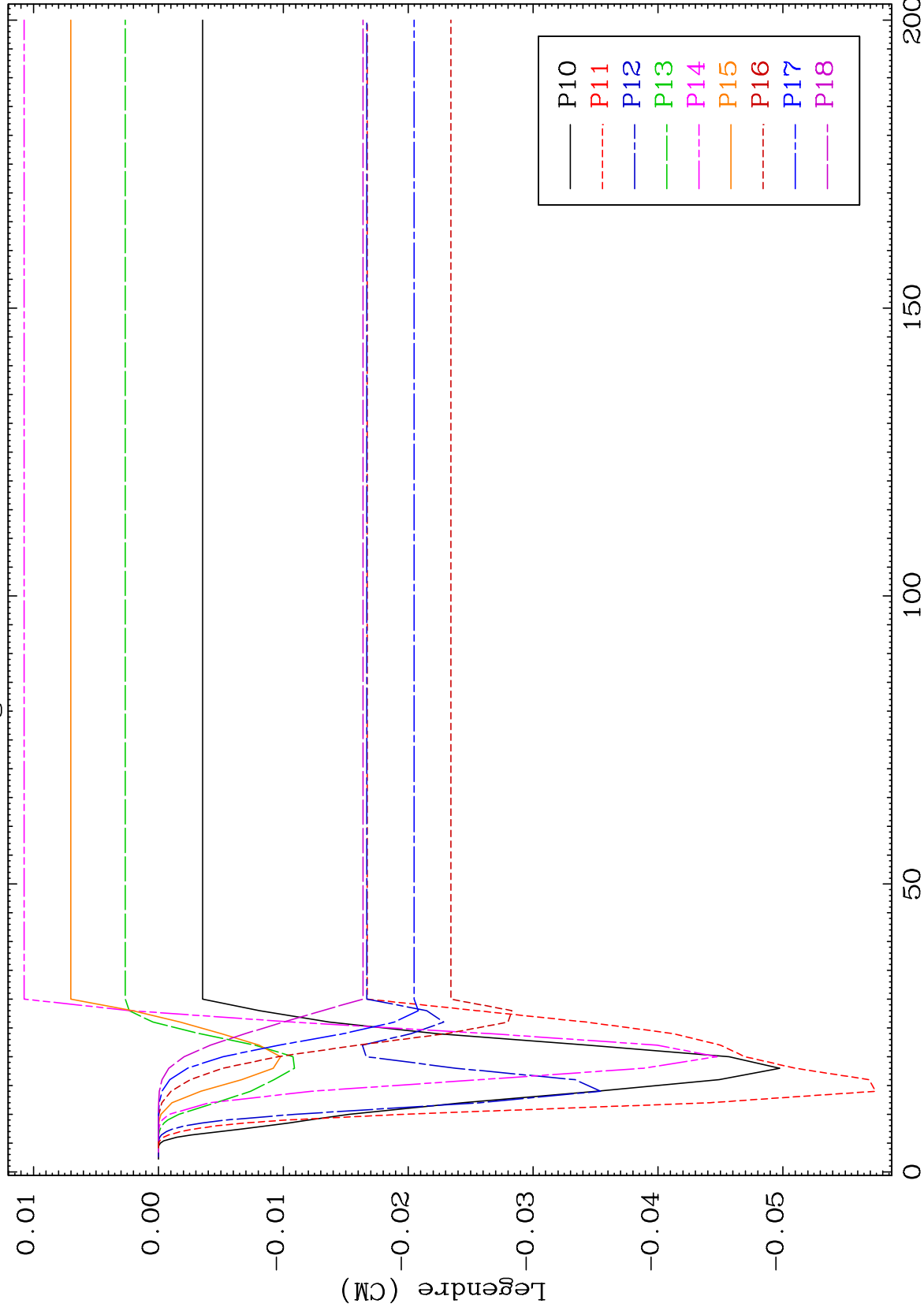
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



36

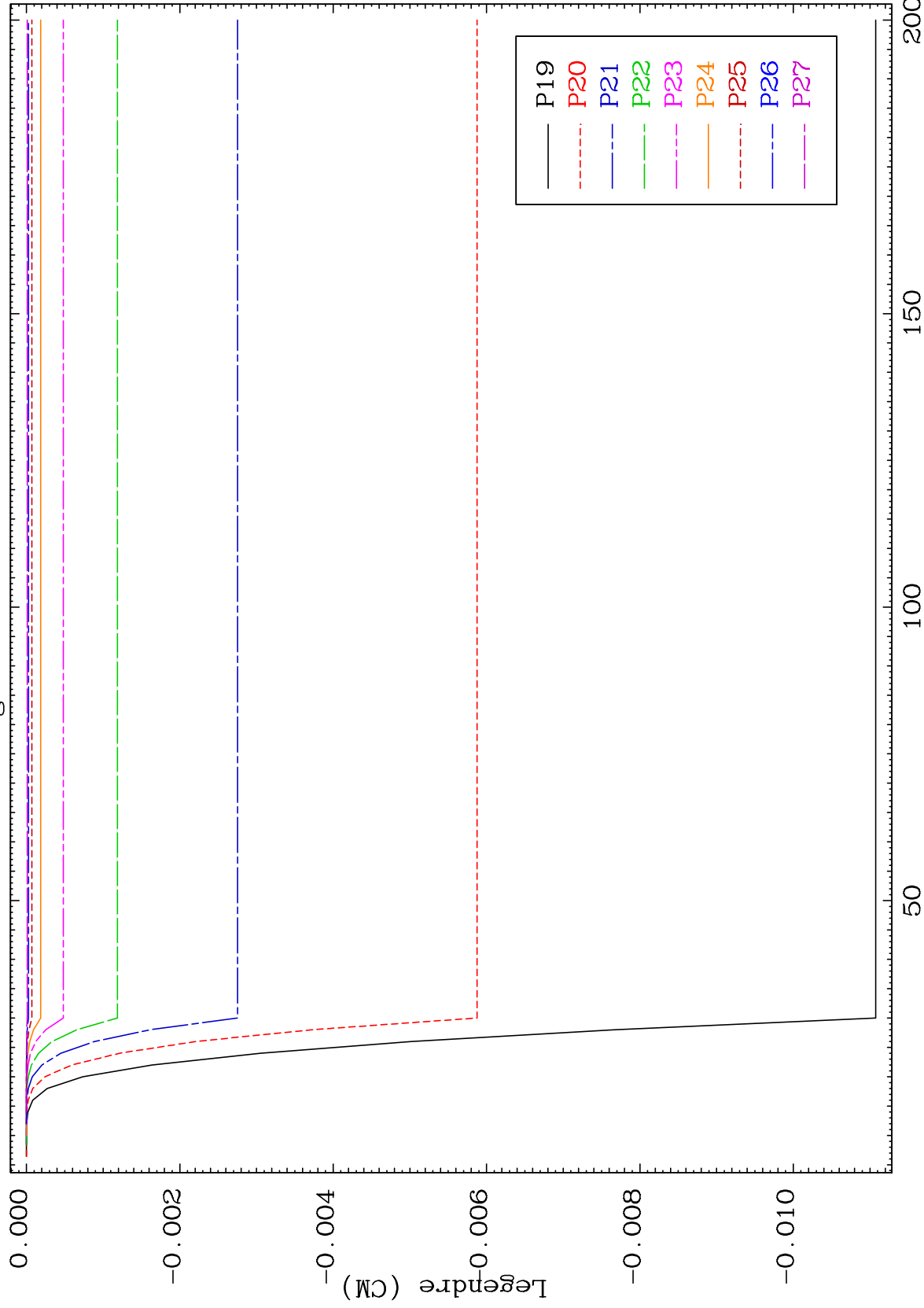
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



37

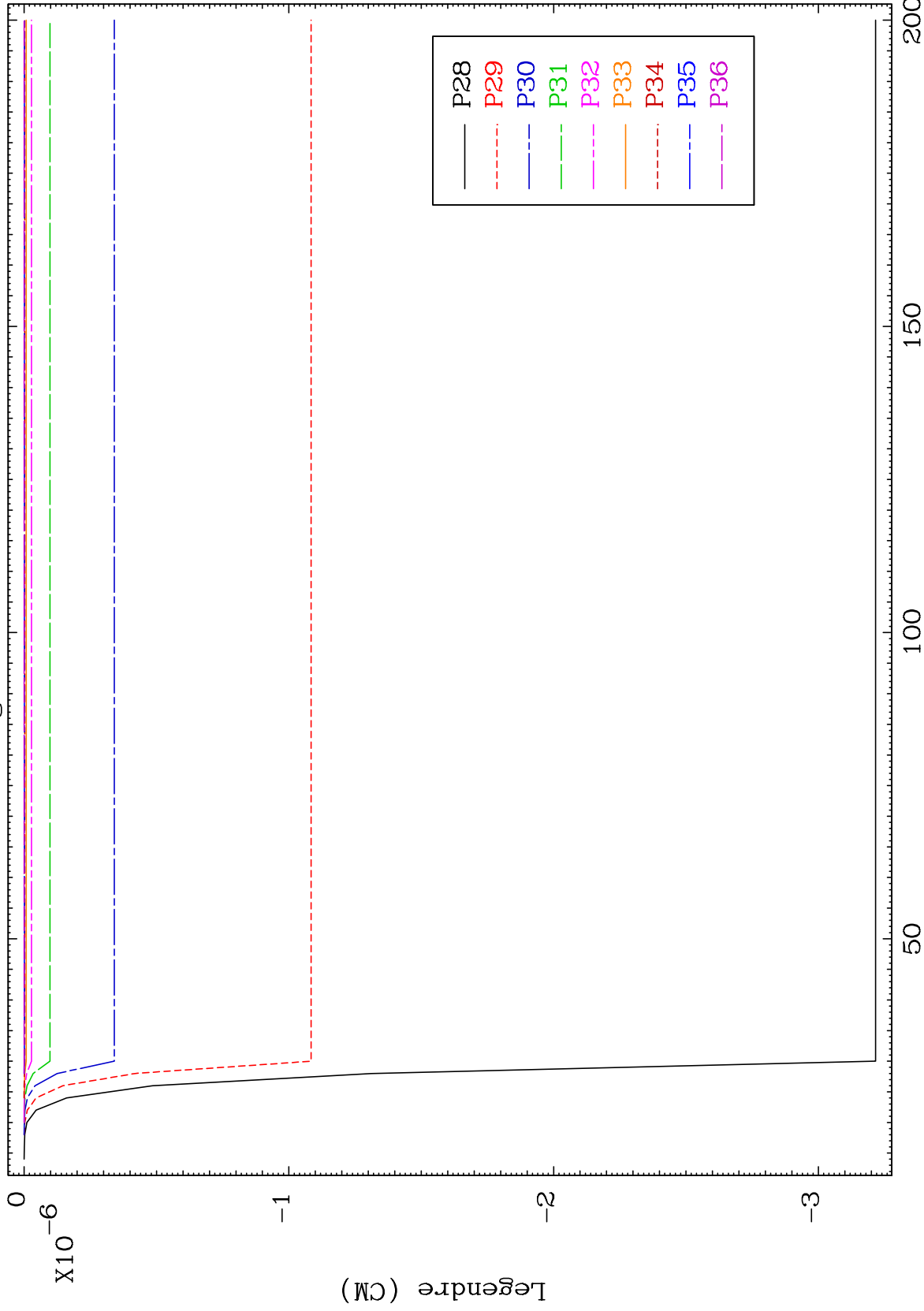
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



38

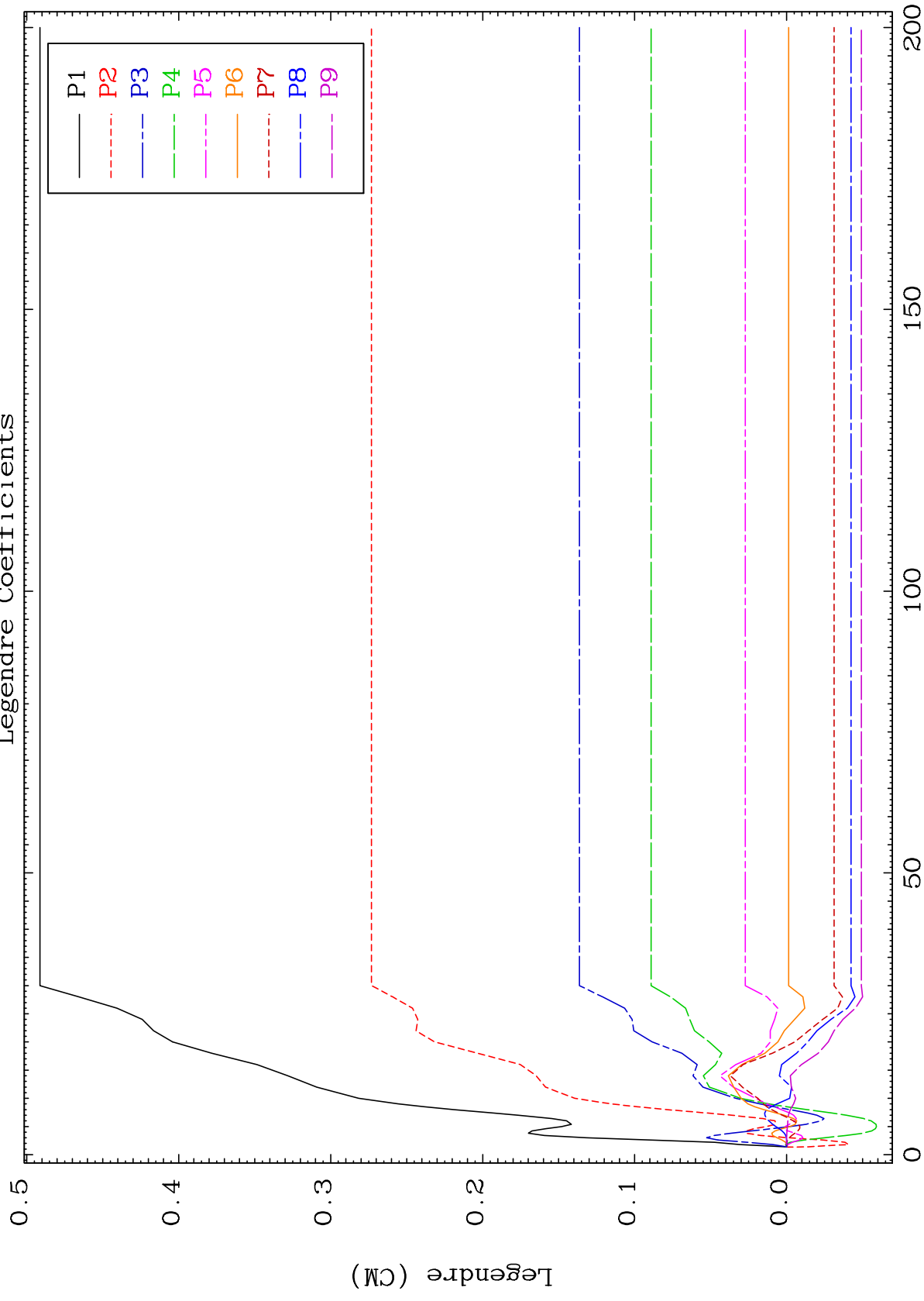
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



39

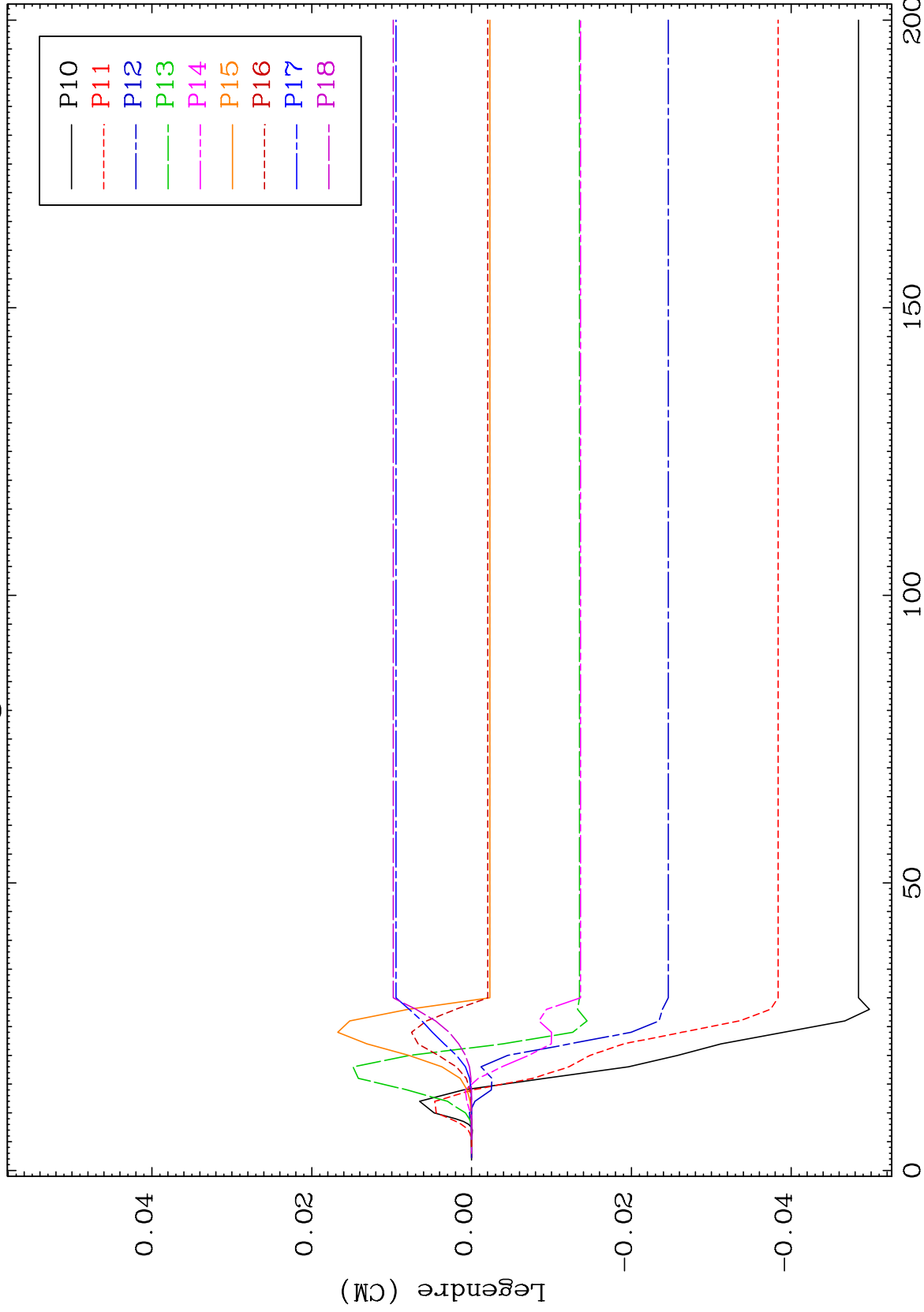
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



40

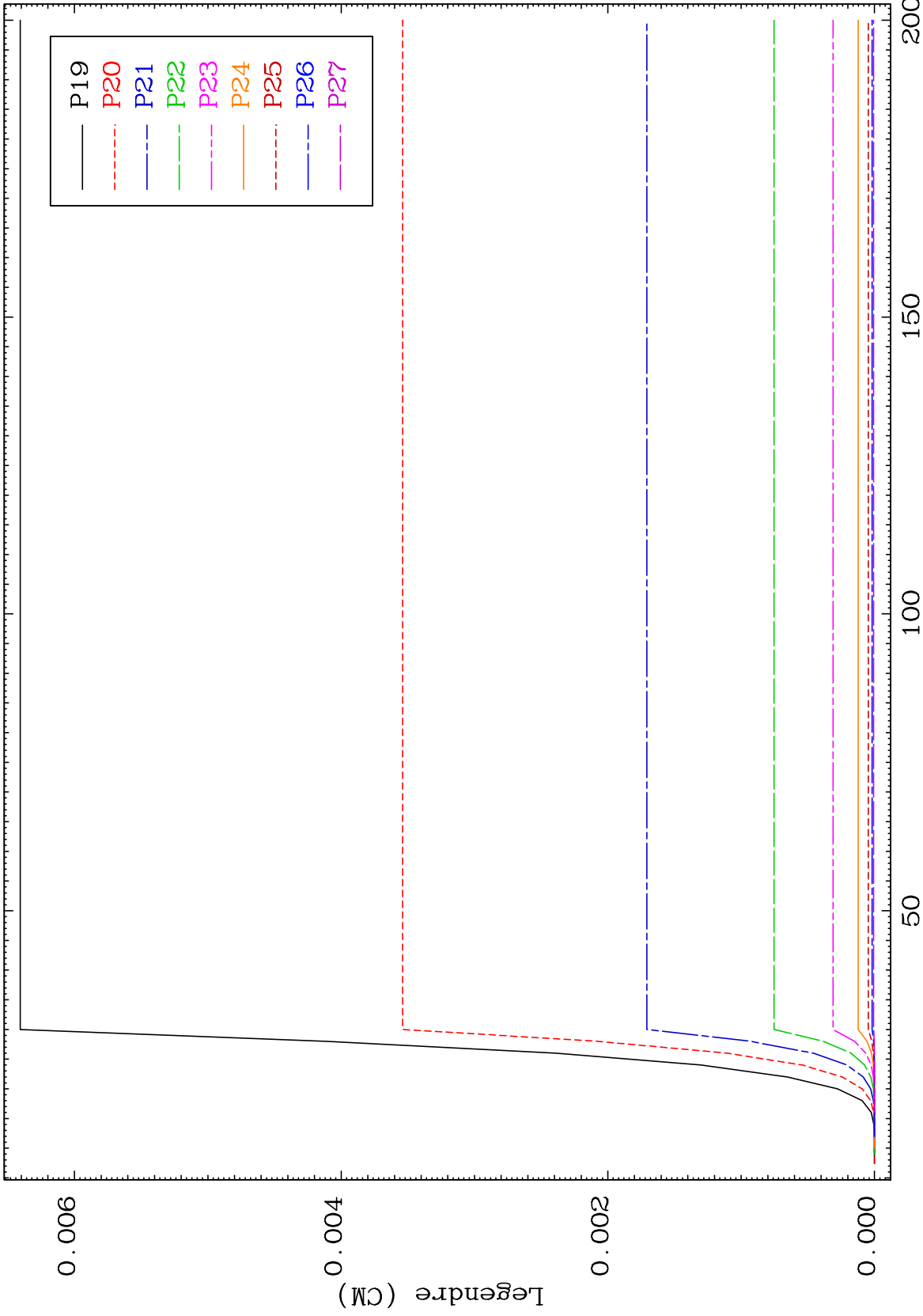
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



41

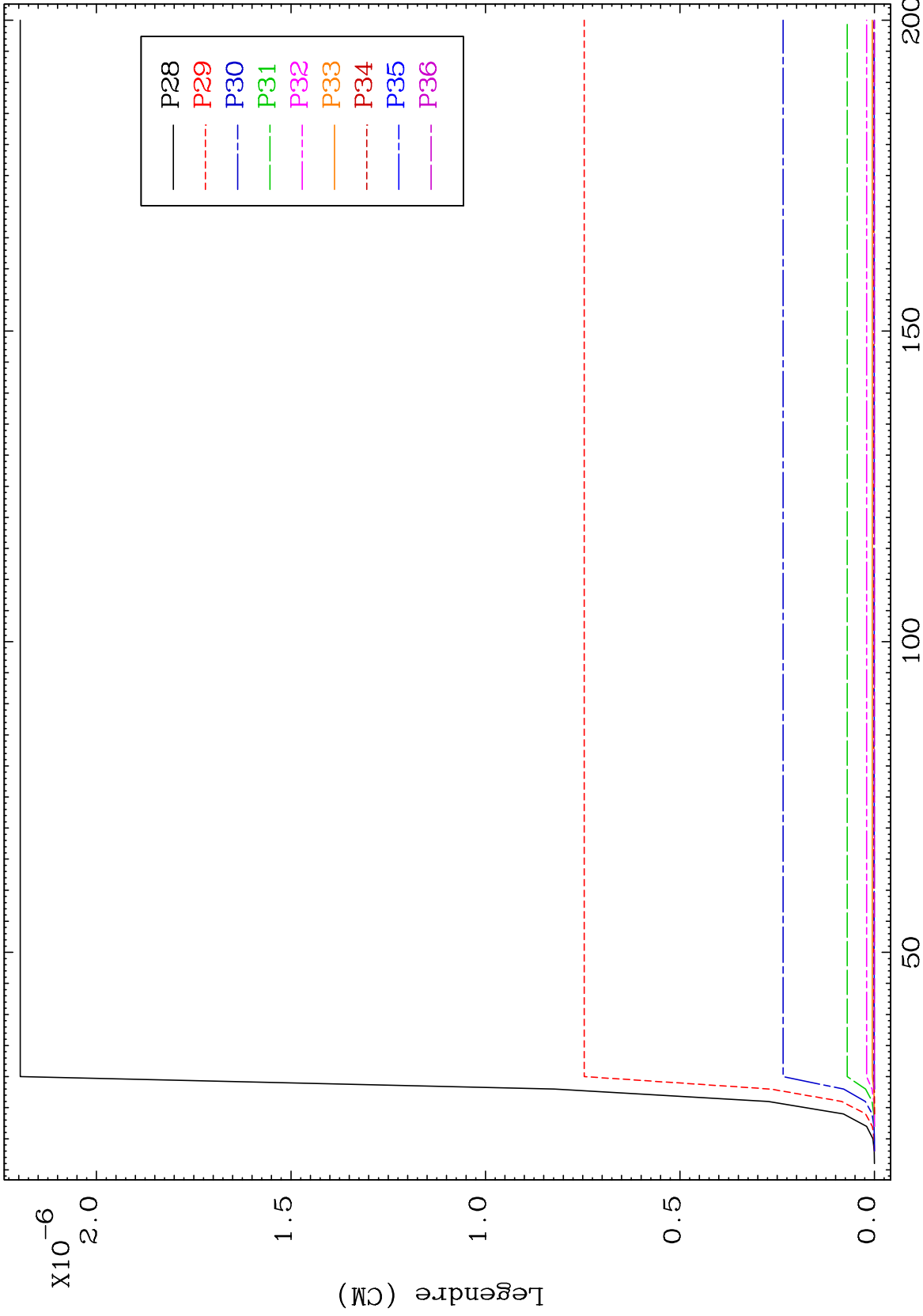
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



42

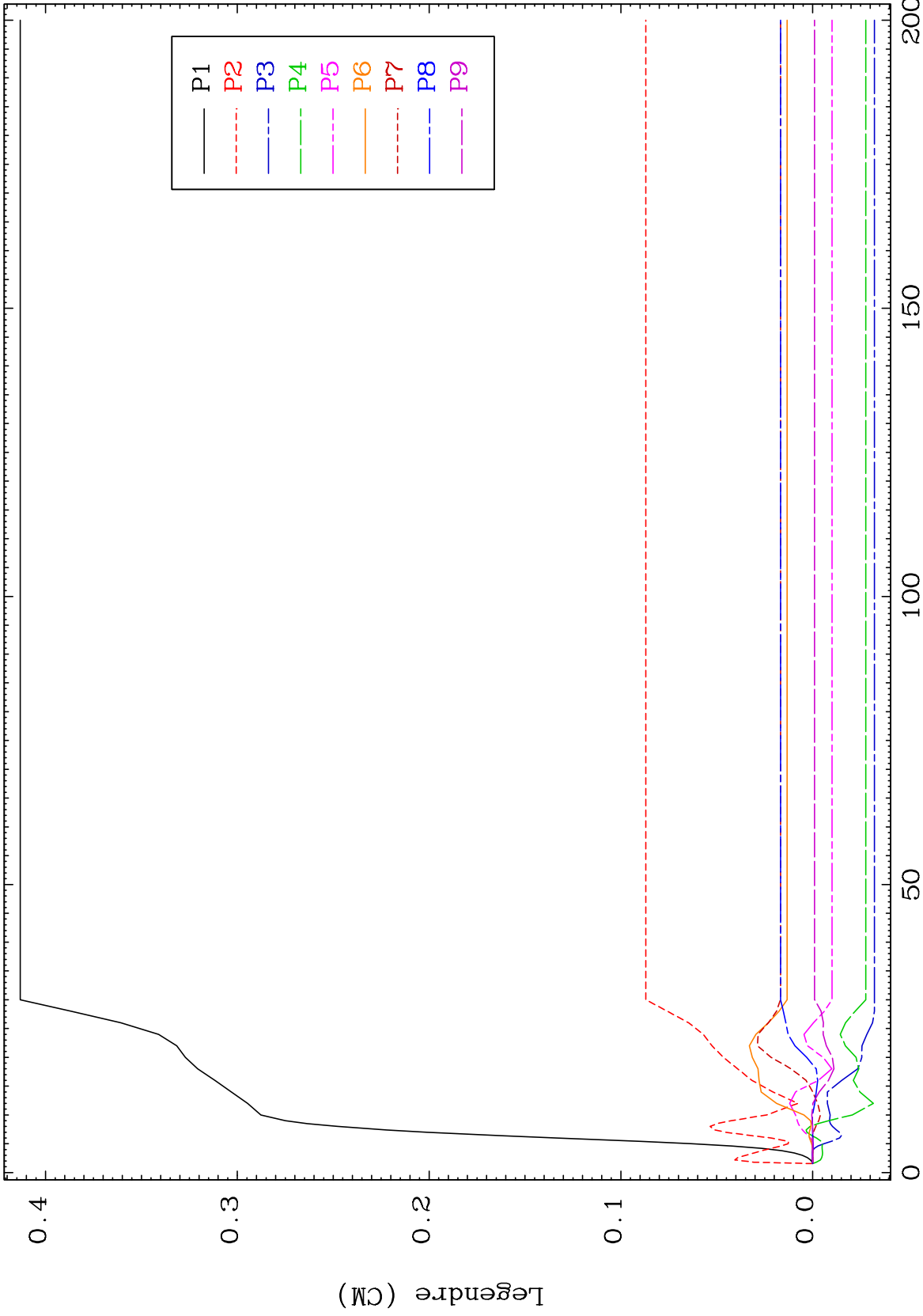
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



43

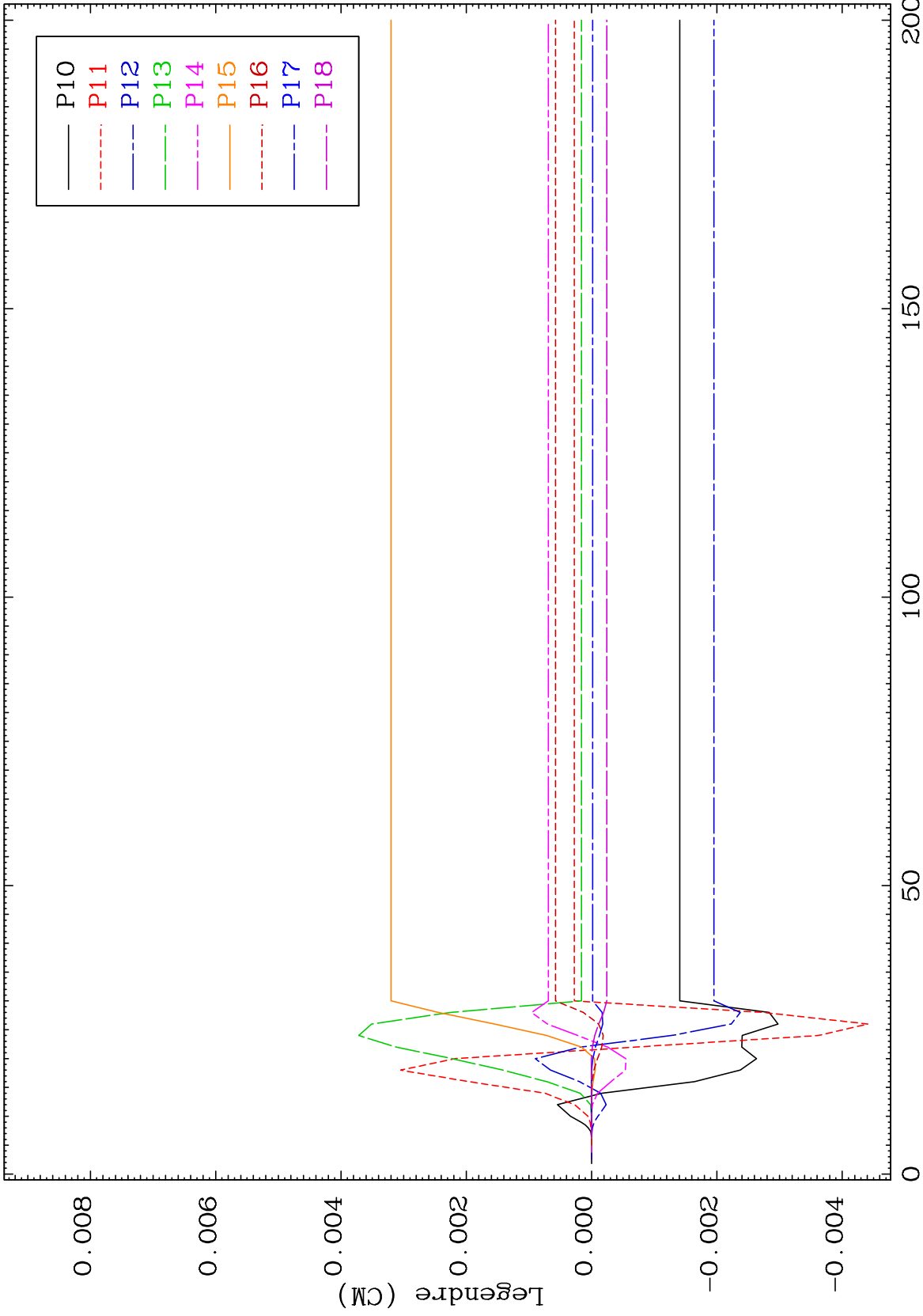
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



44

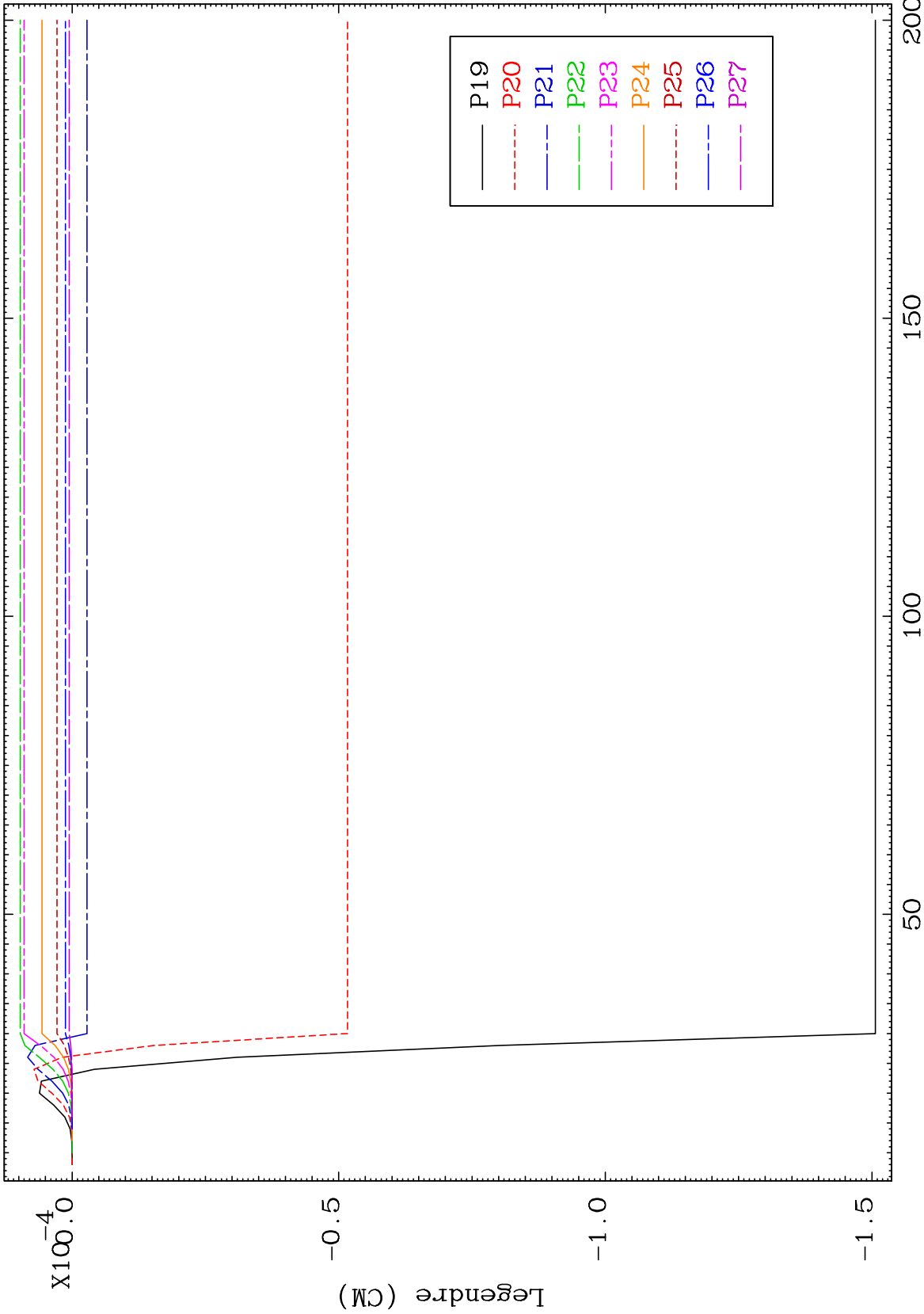
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



45

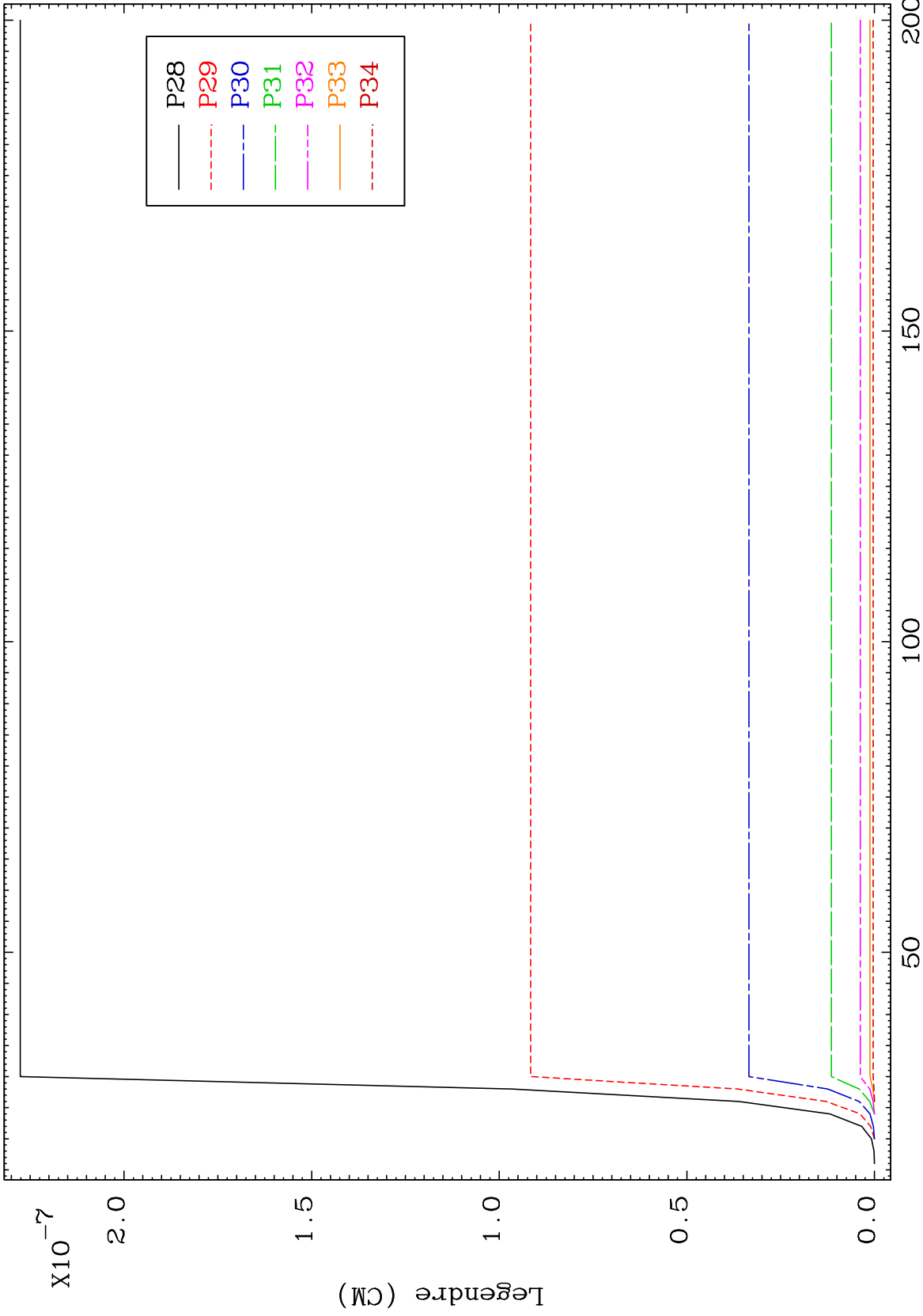
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



46

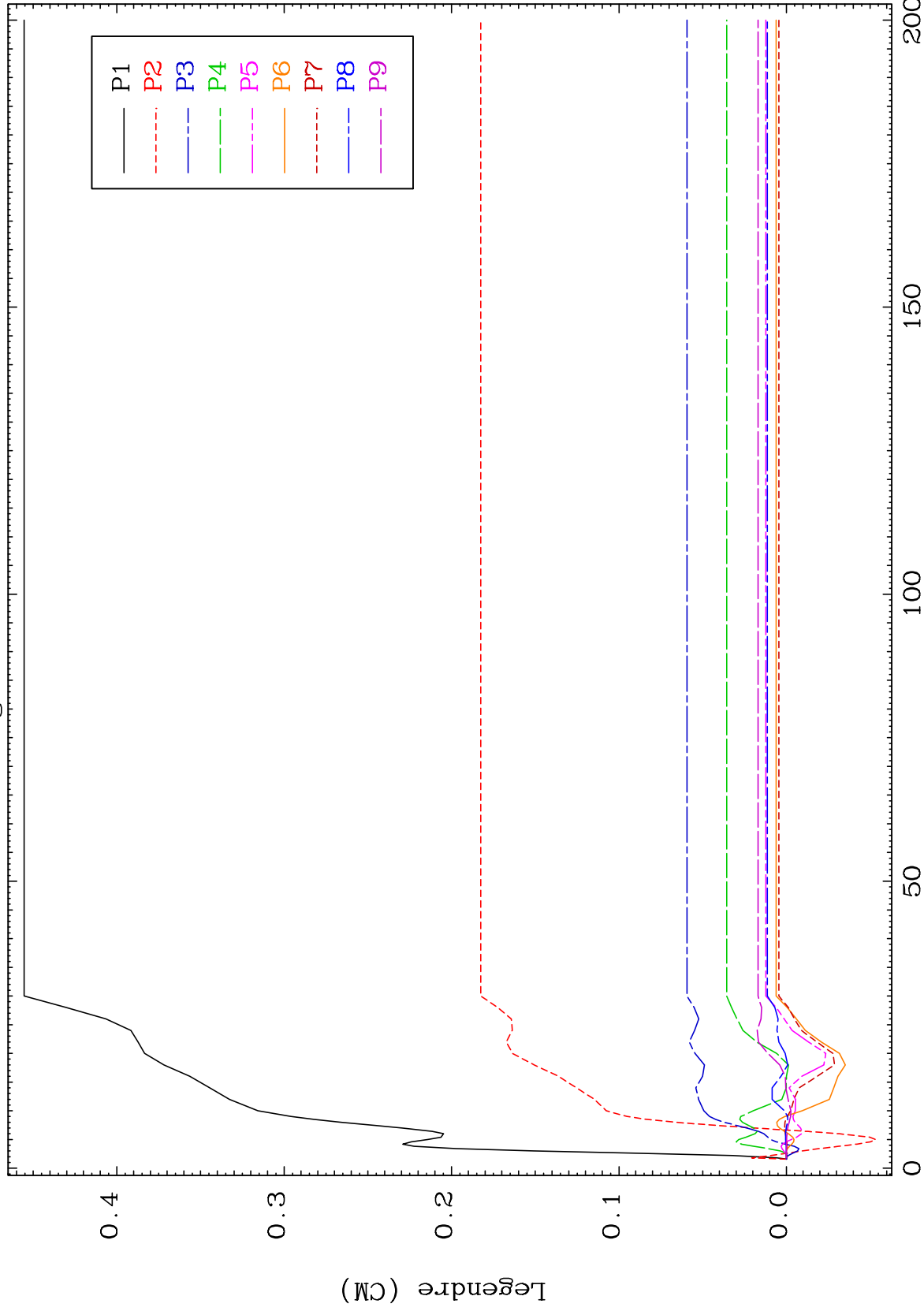
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



47

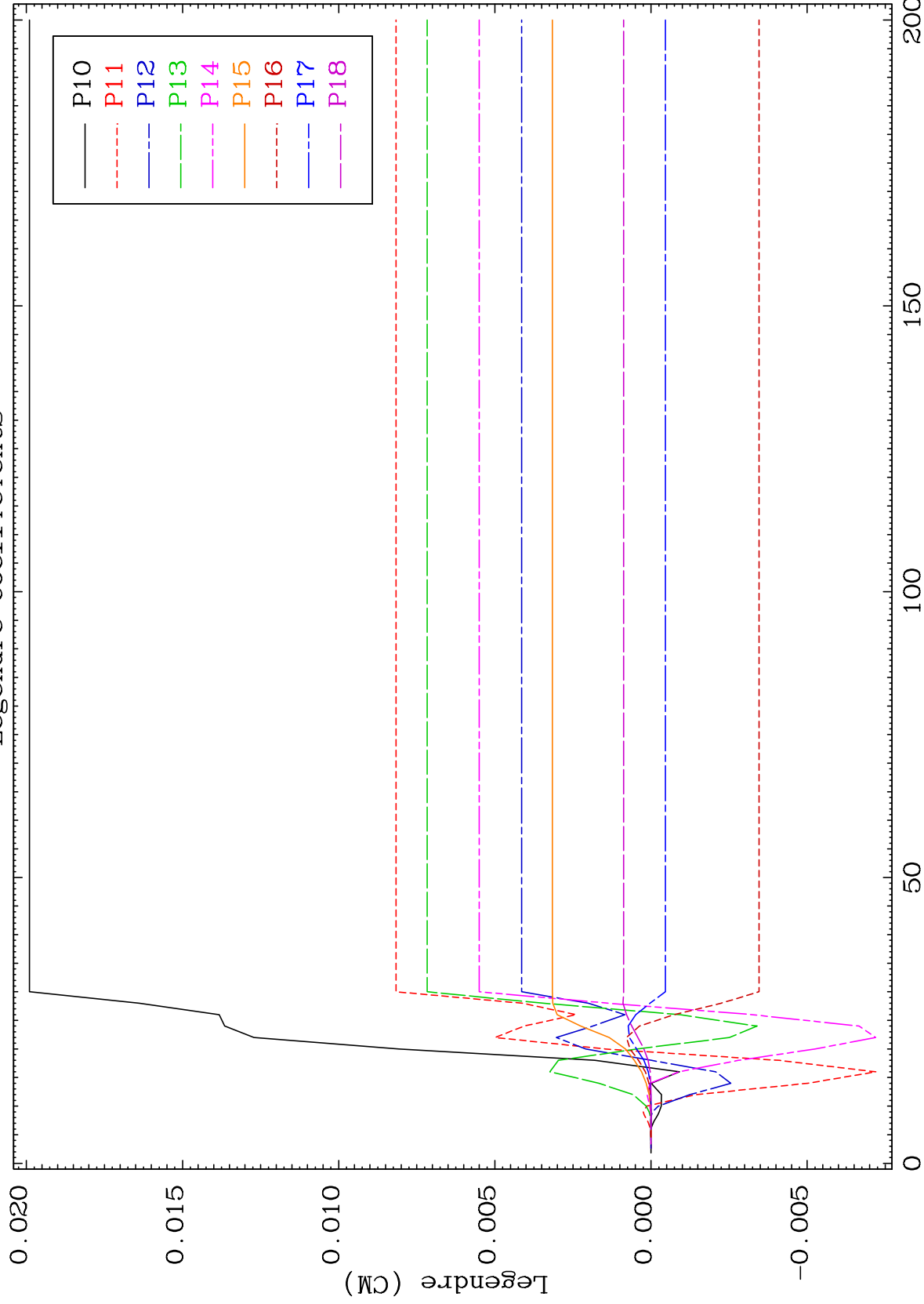
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



48

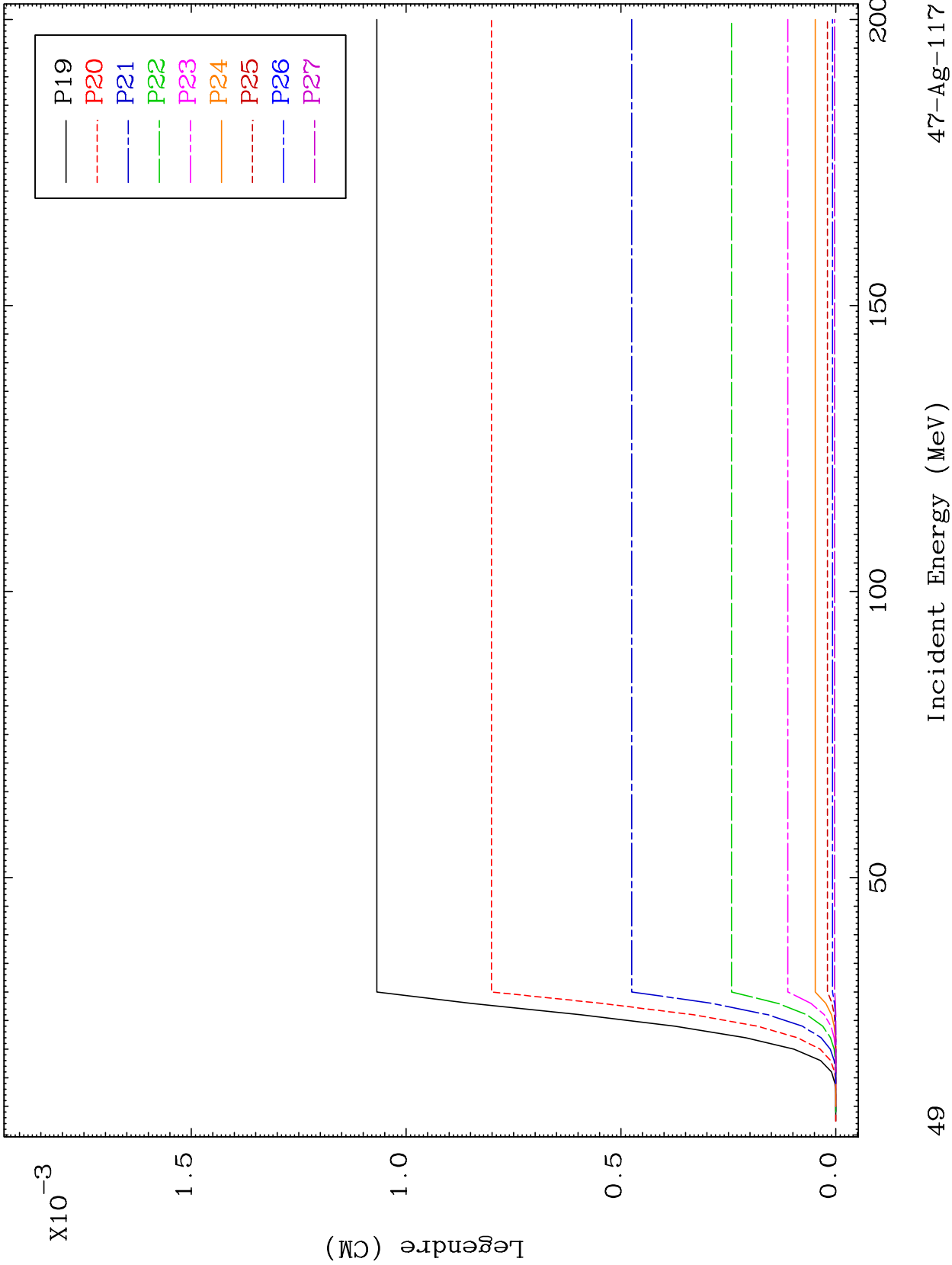
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



49

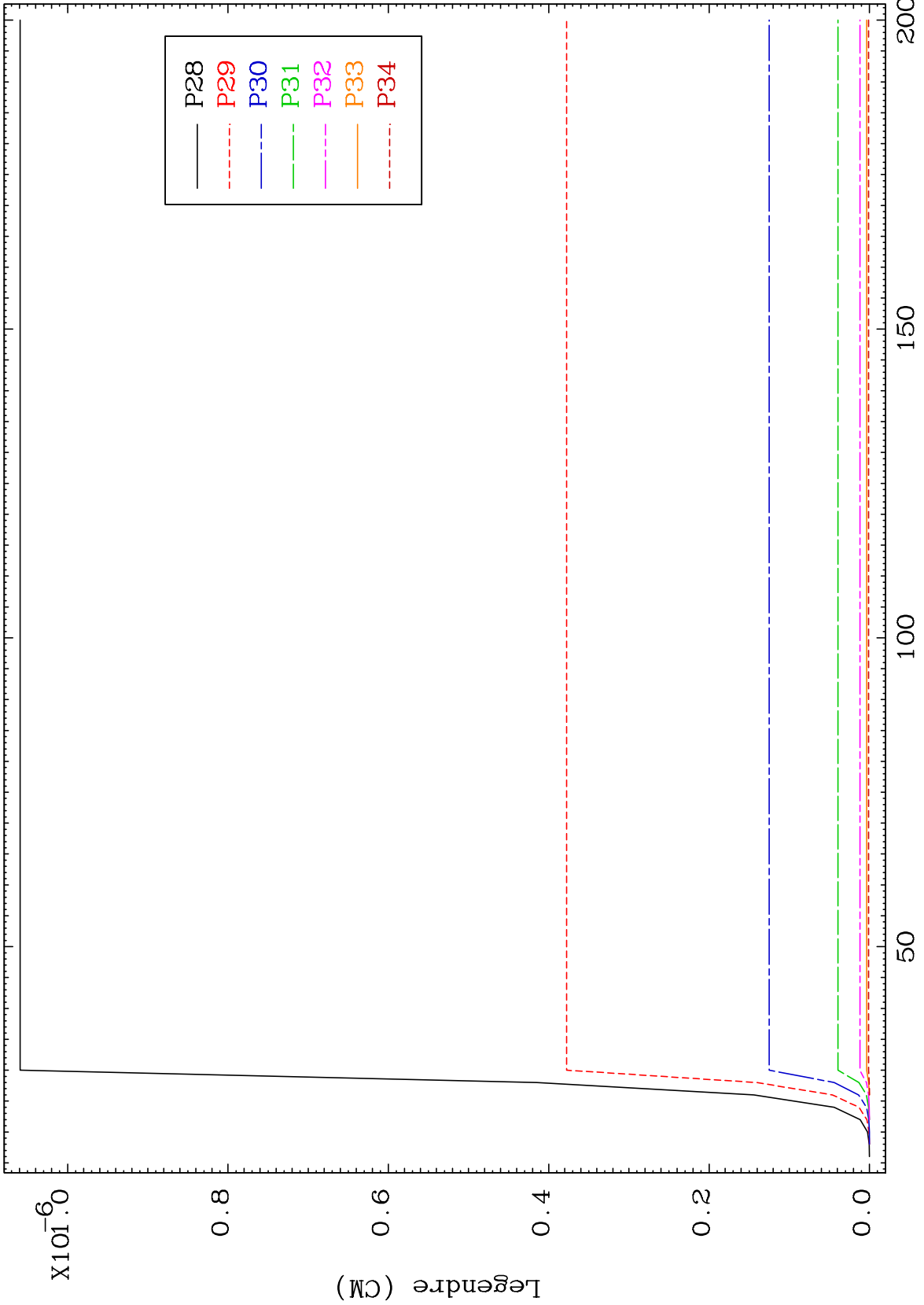
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



50

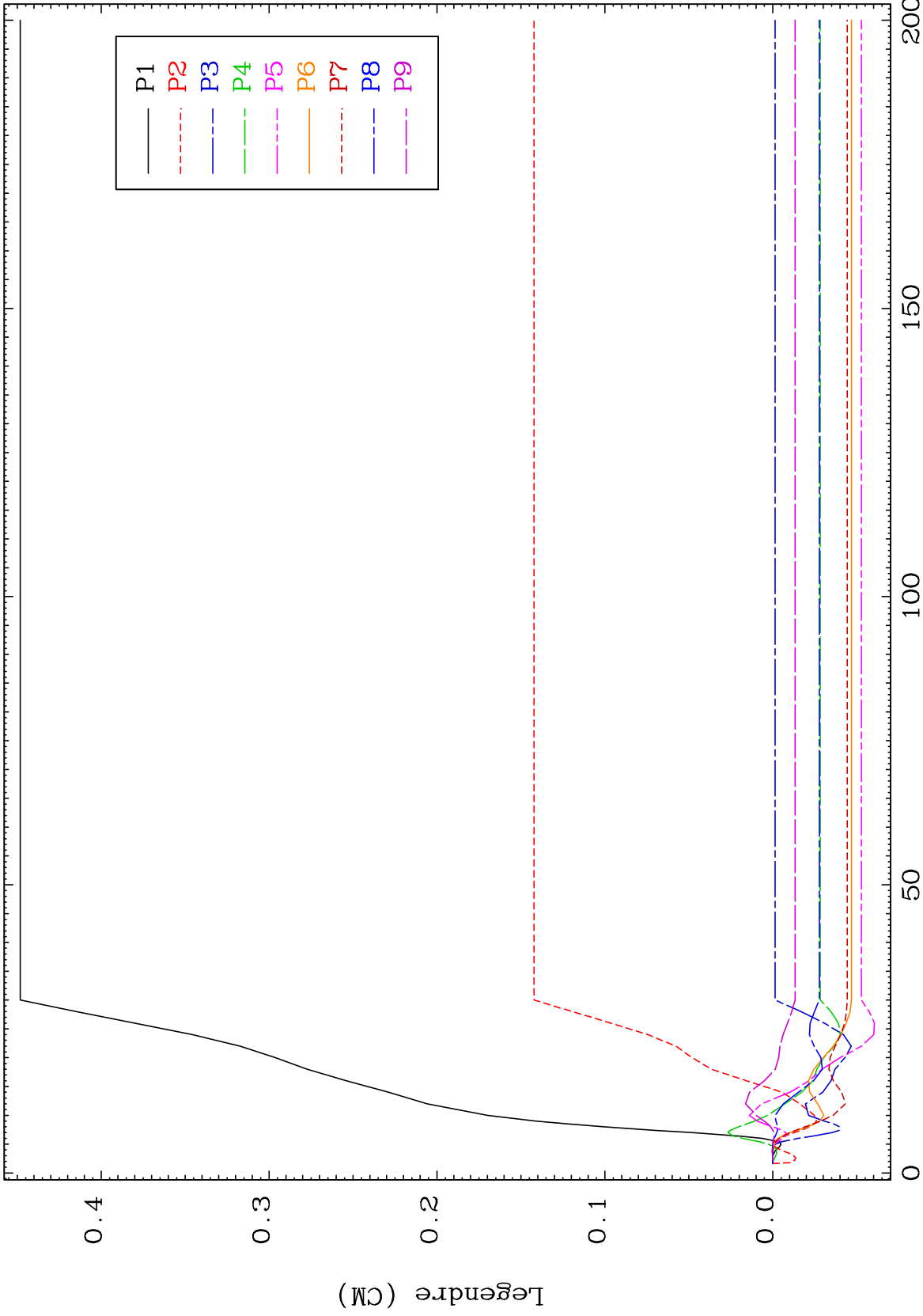
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



51

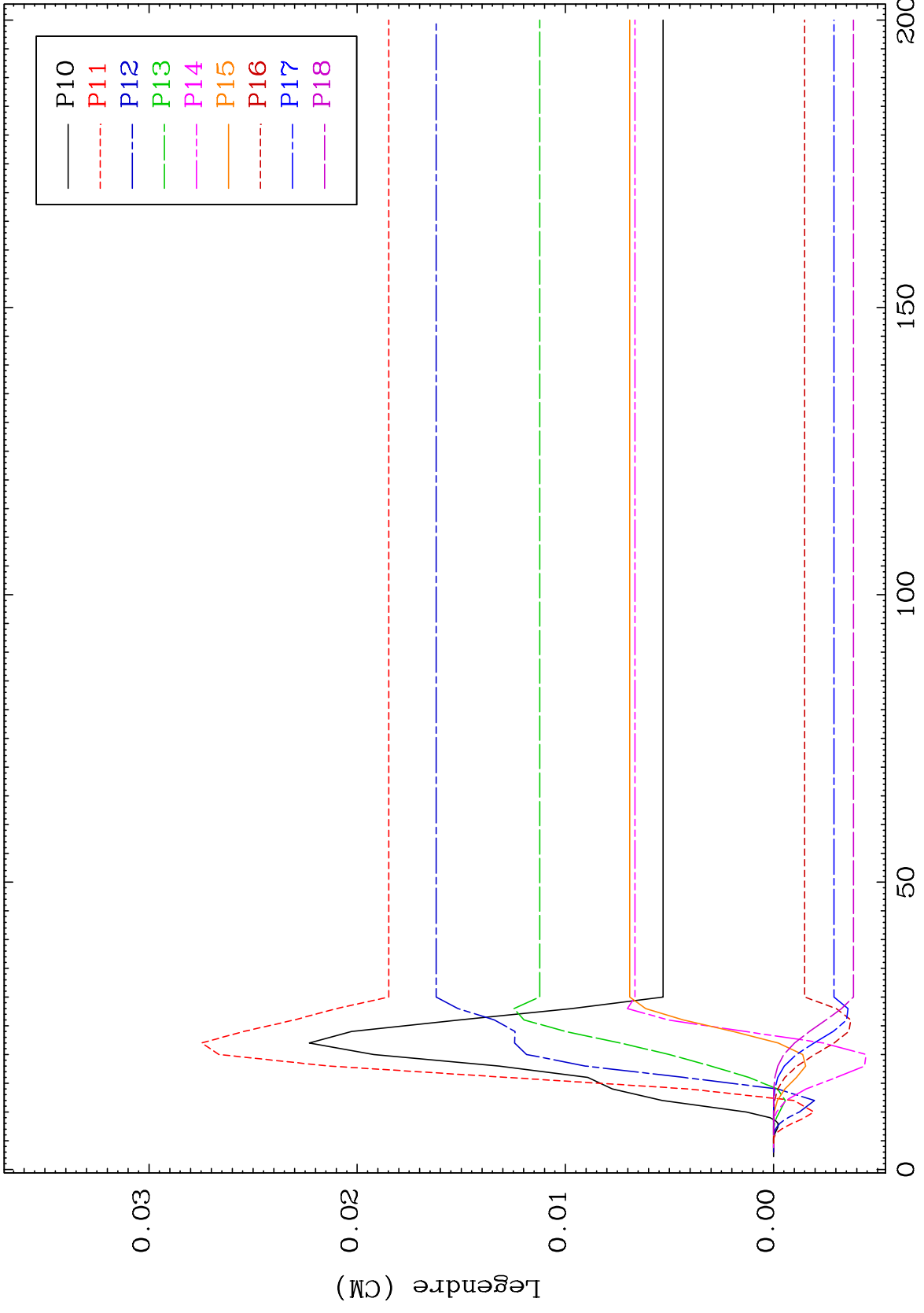
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



52

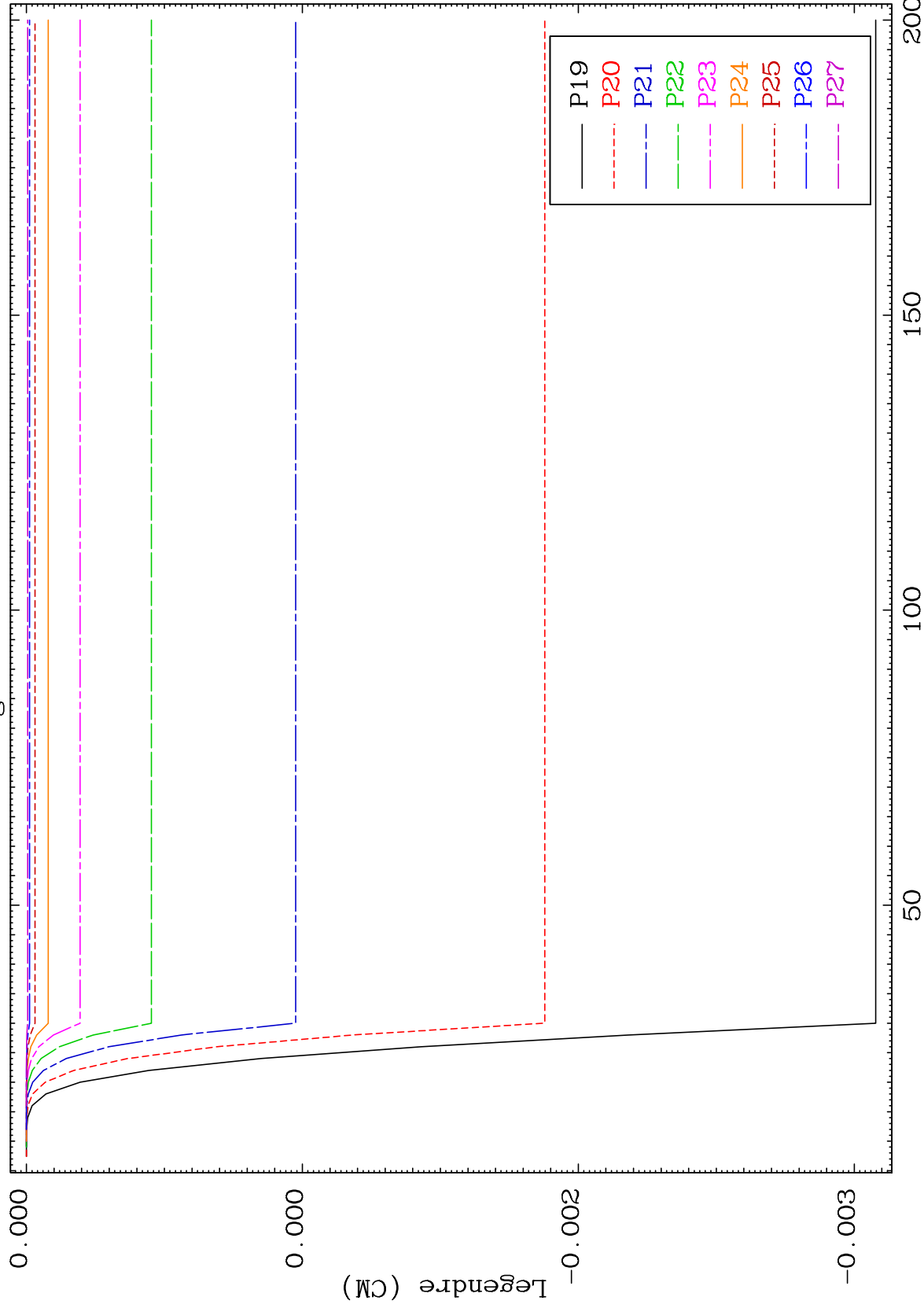
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



53

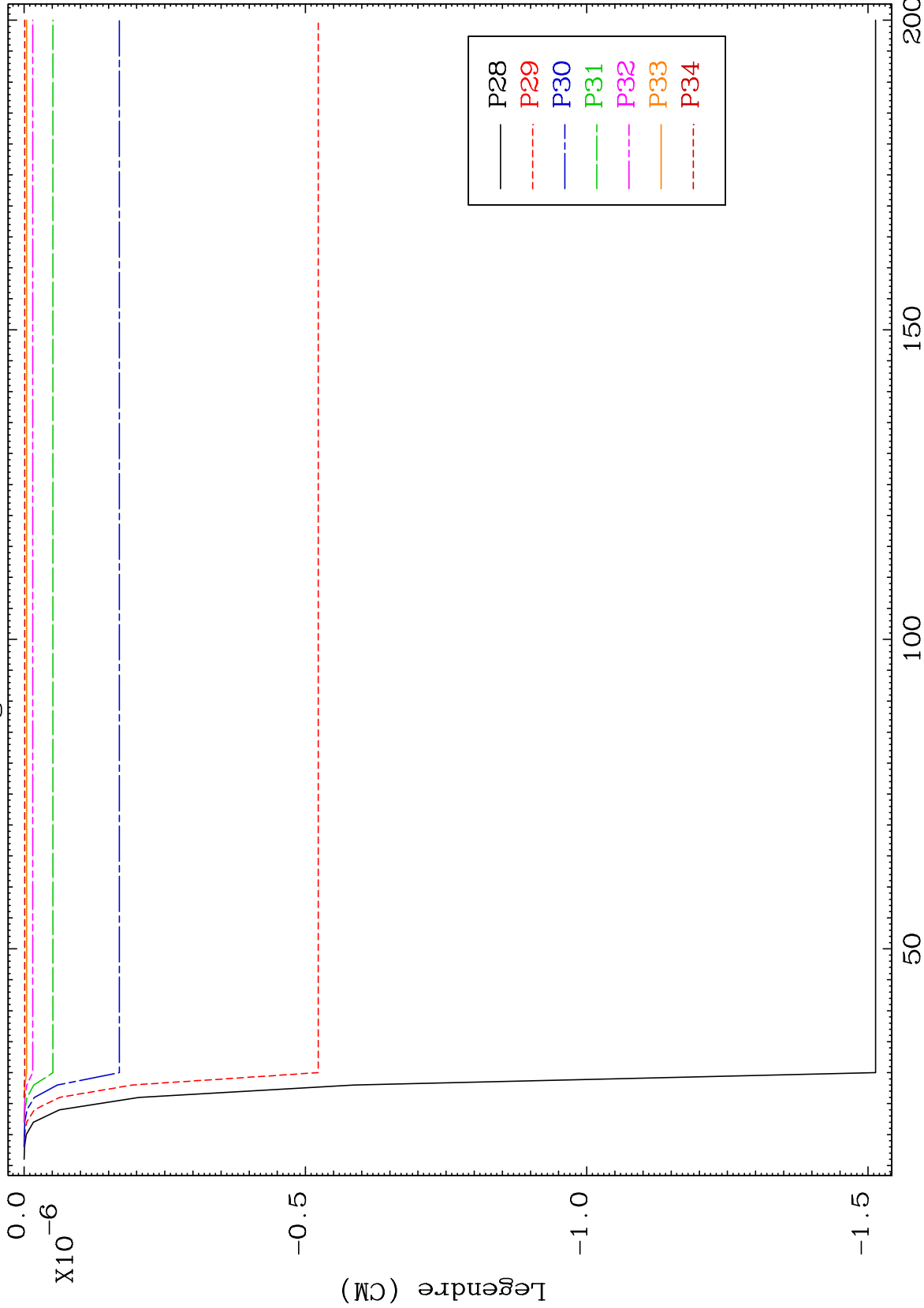
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



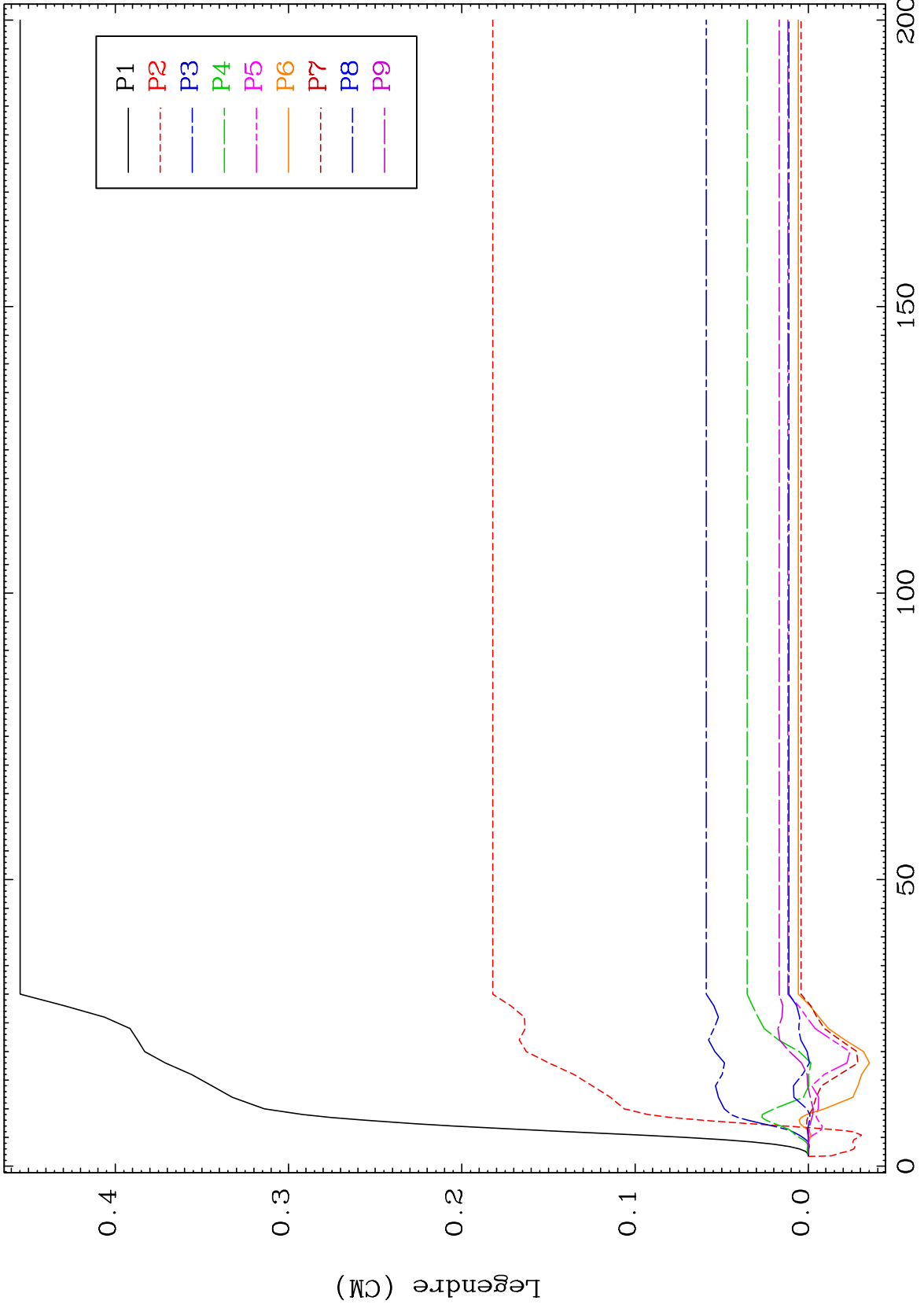
54

47-Ag-117

MAT 4755

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

47-Ag-117



55

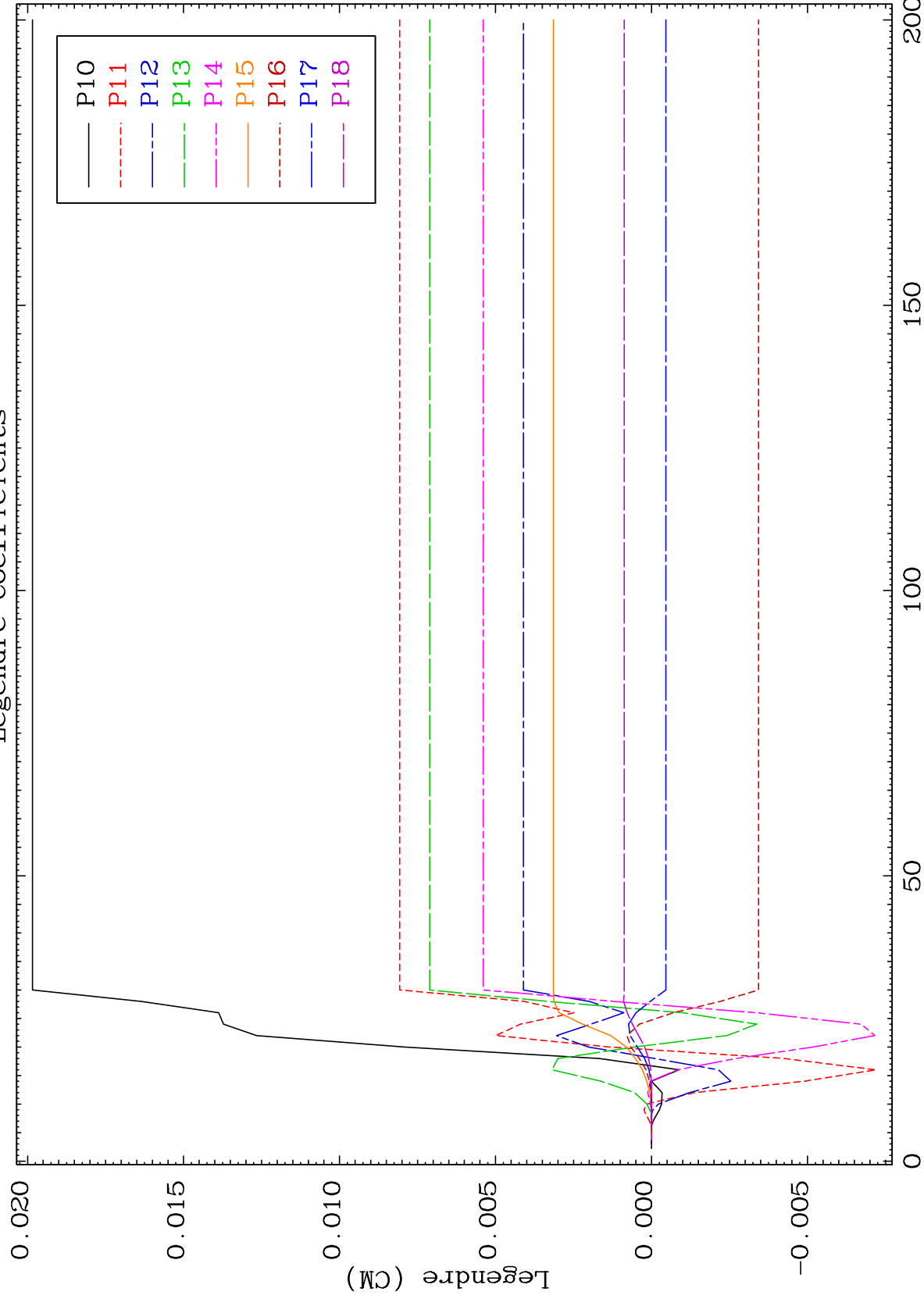
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

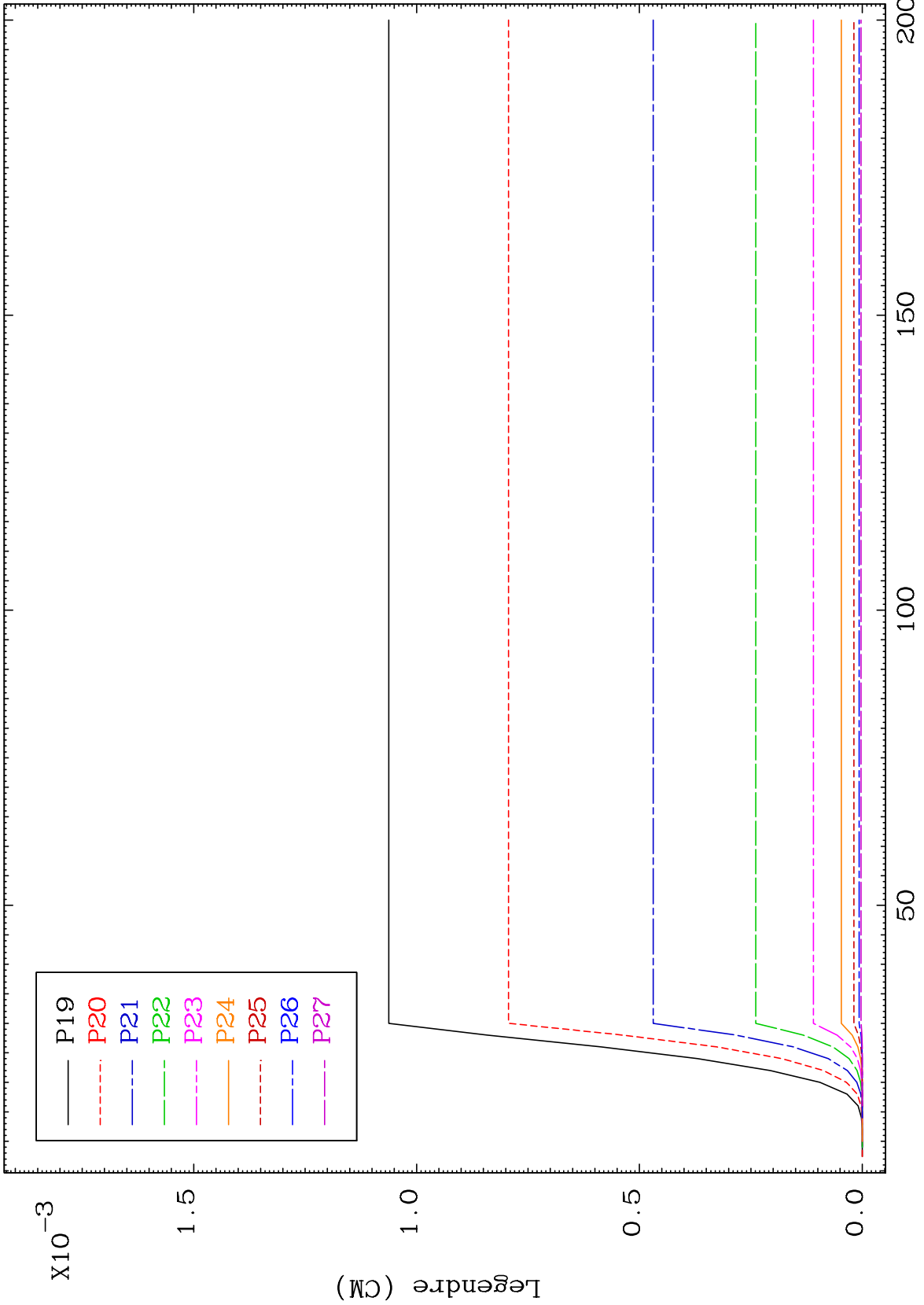
47-Ag-117



56

Incident Energy (MeV)

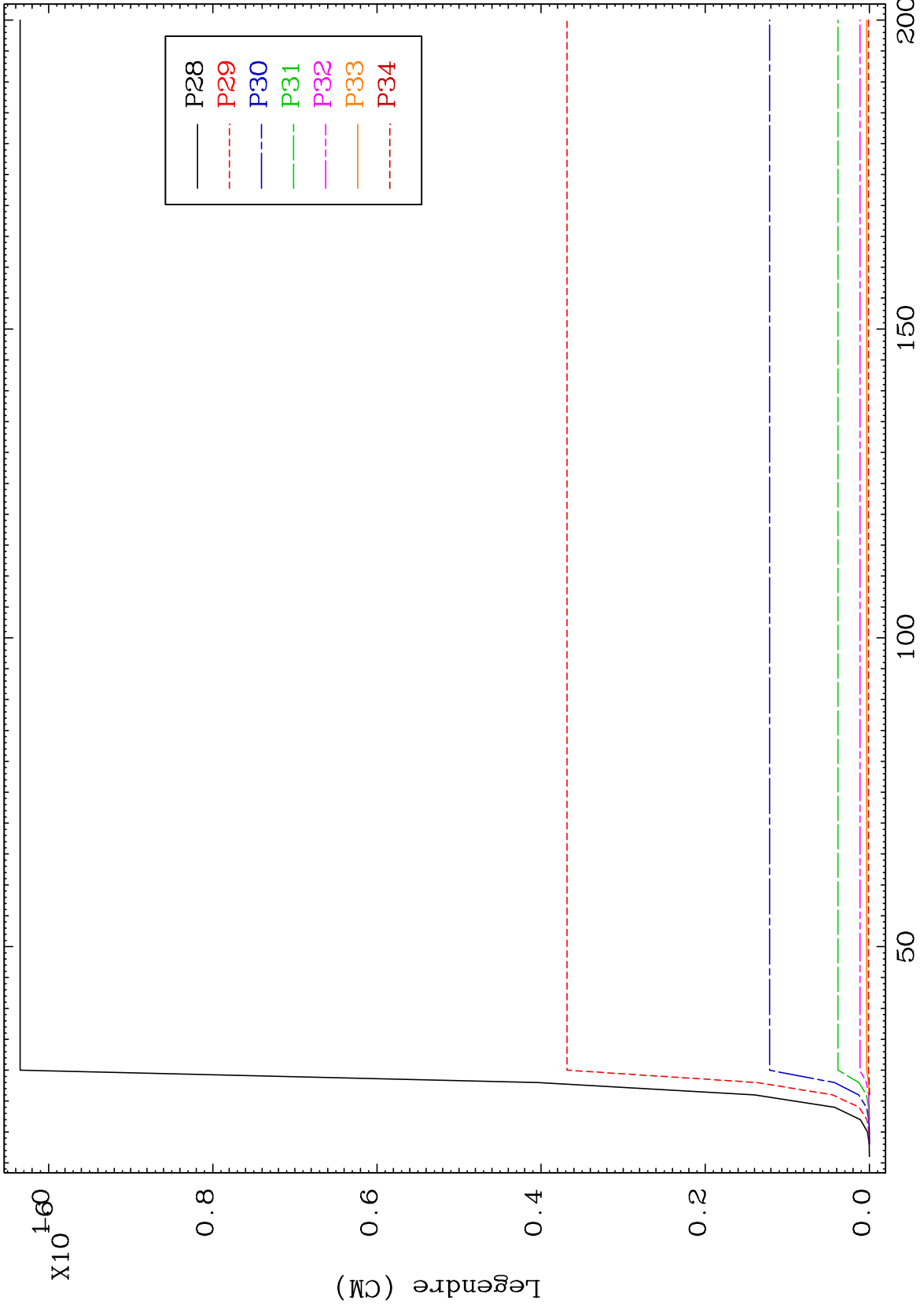
47-Ag-117



MAT 4755

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

47-Ag-117



58

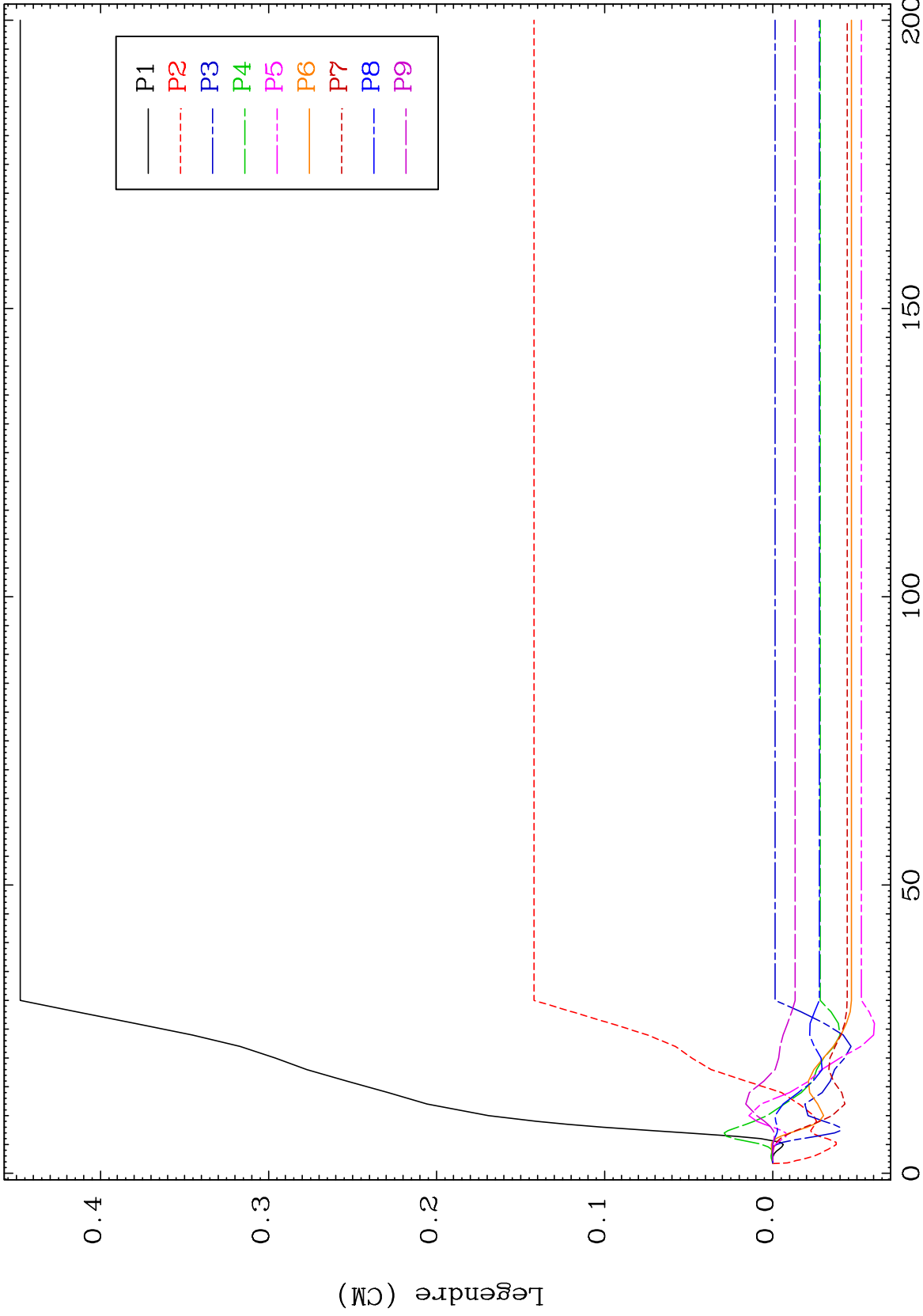
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



59

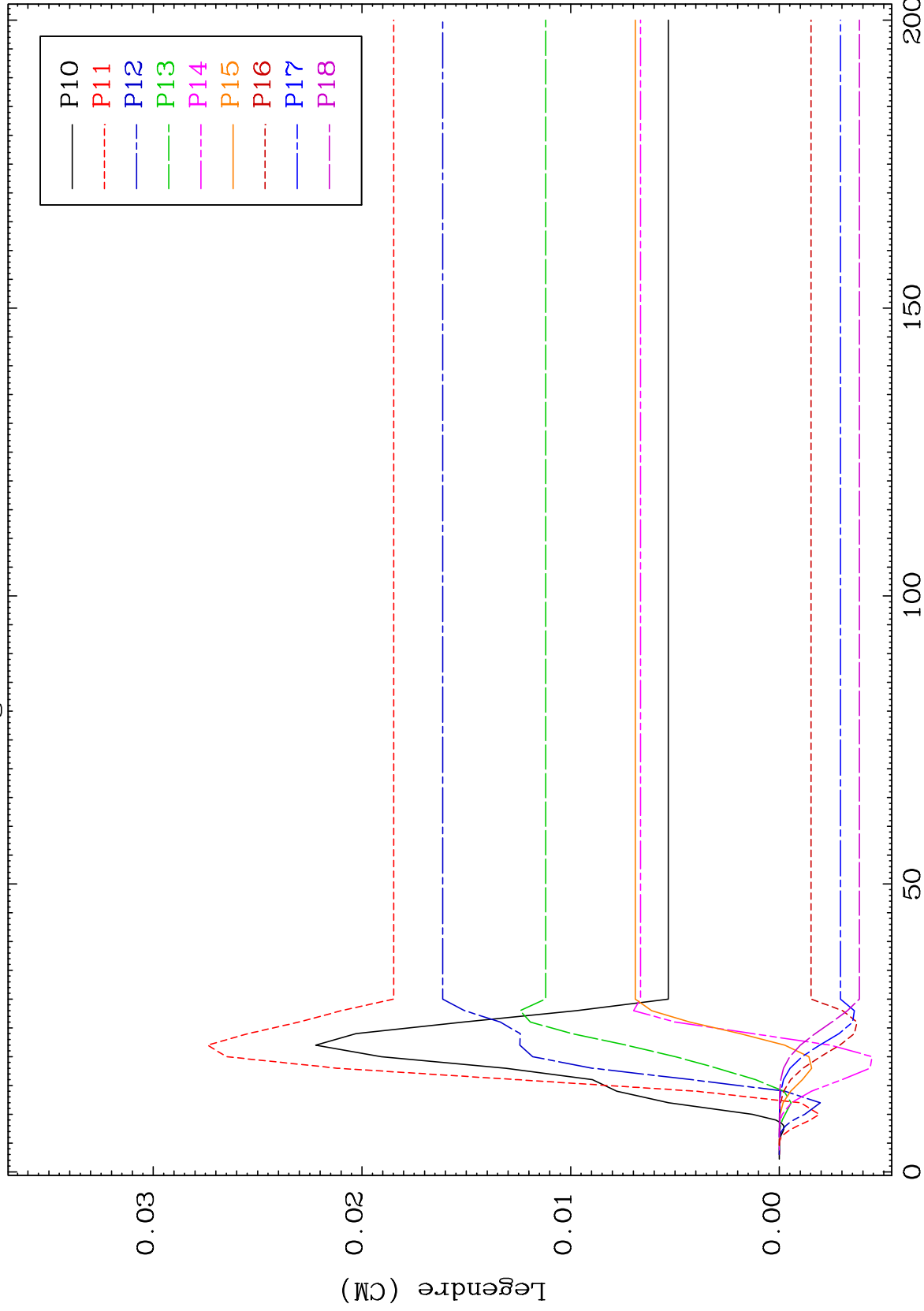
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



60

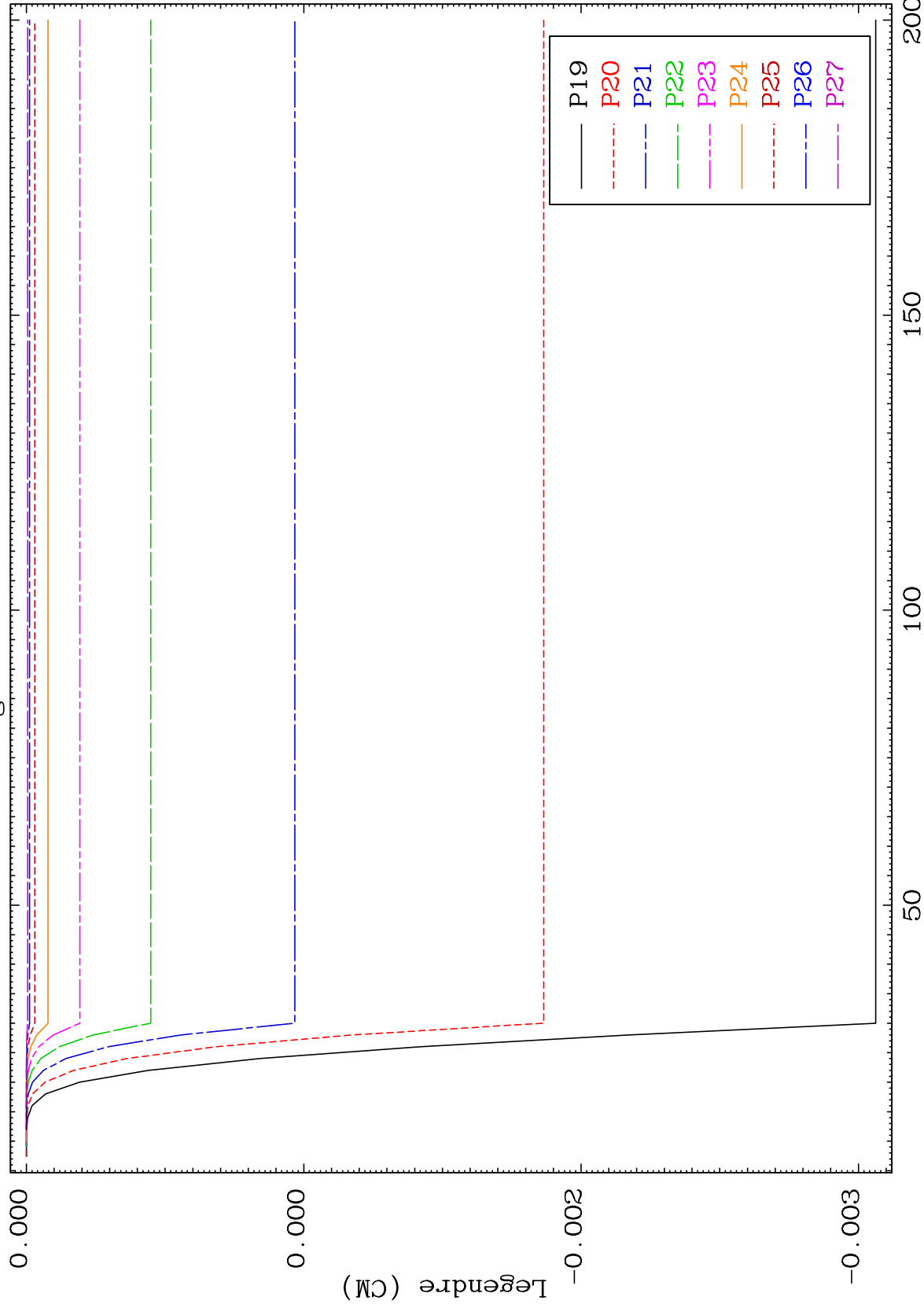
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



61

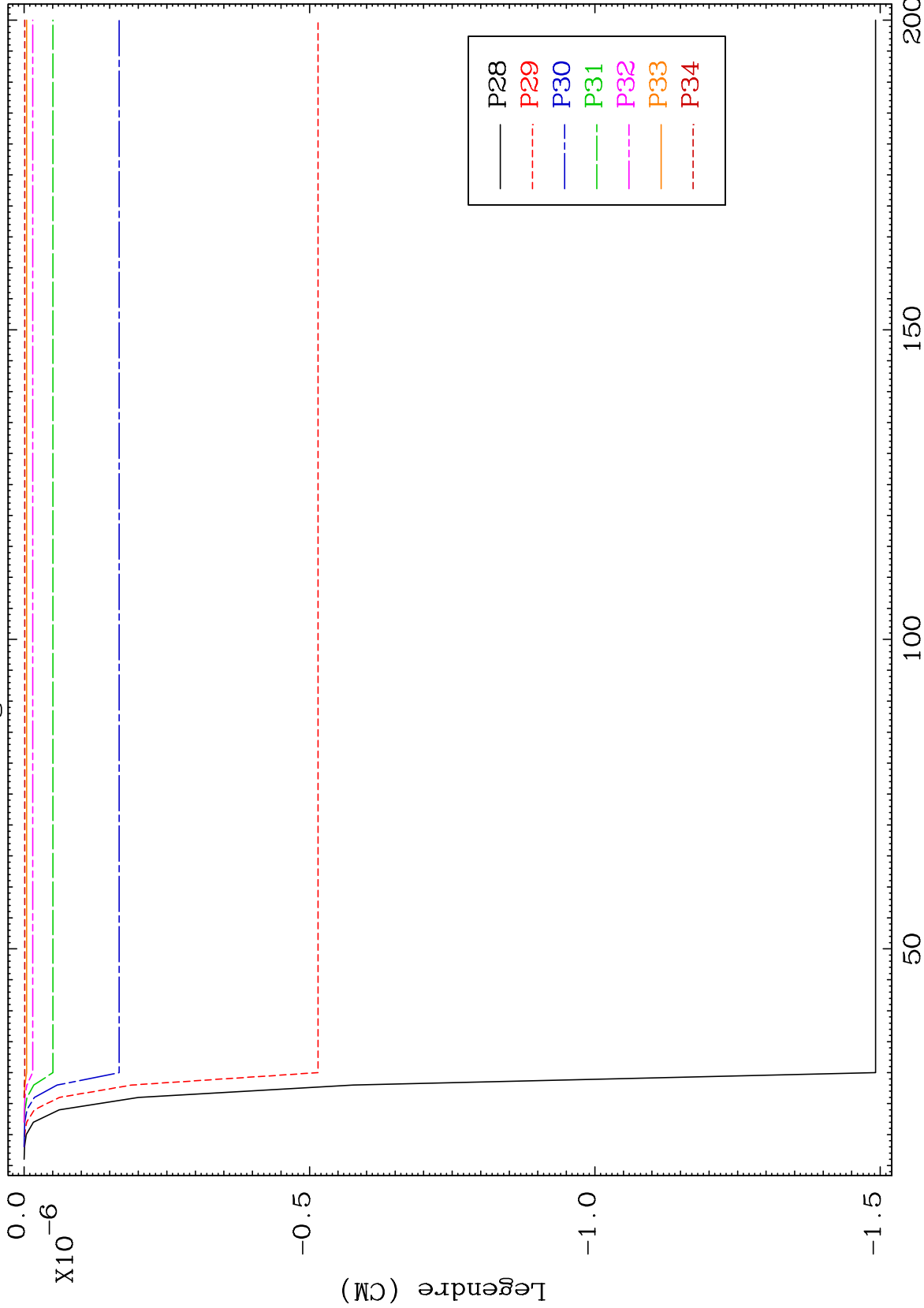
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



62

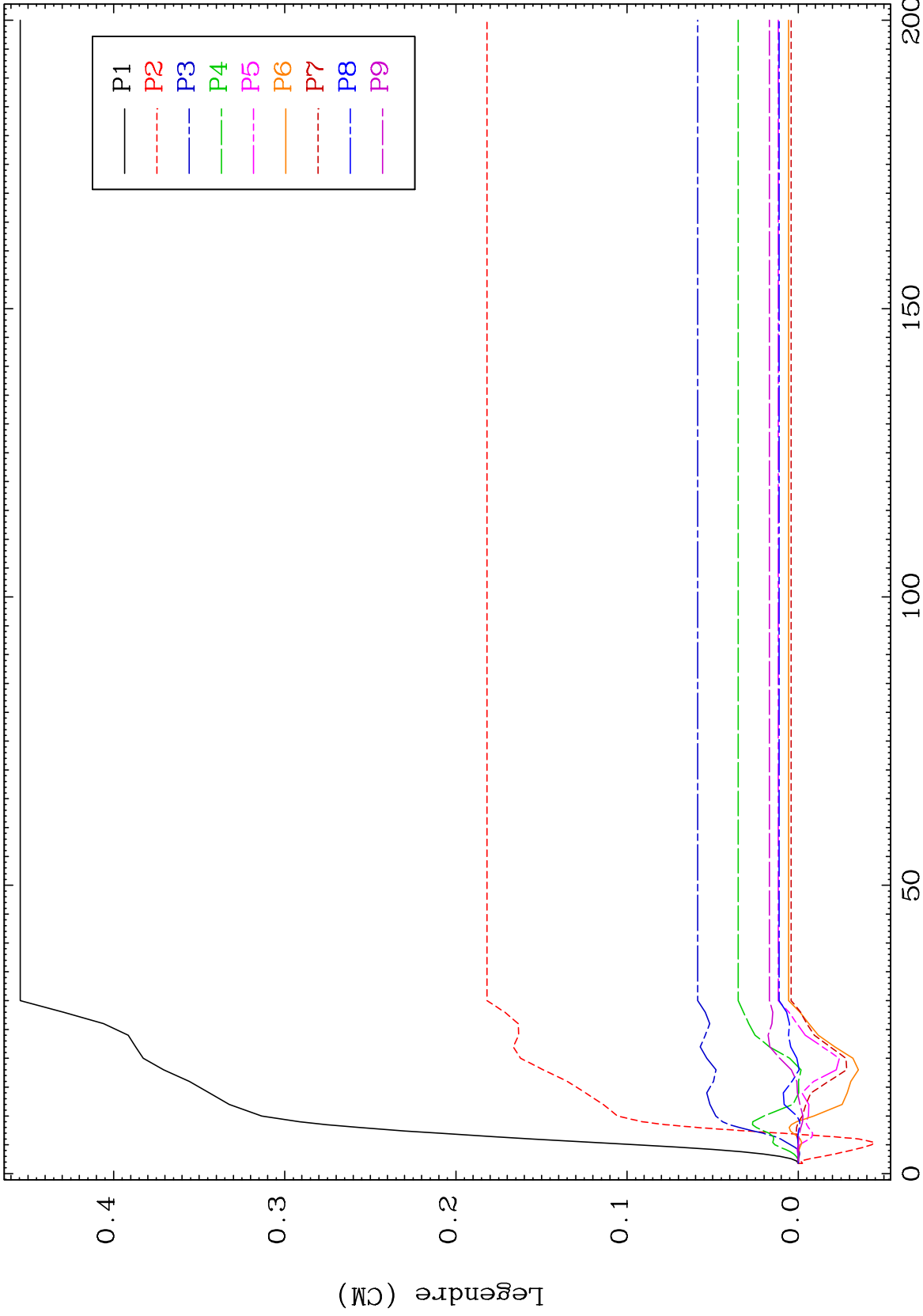
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



63

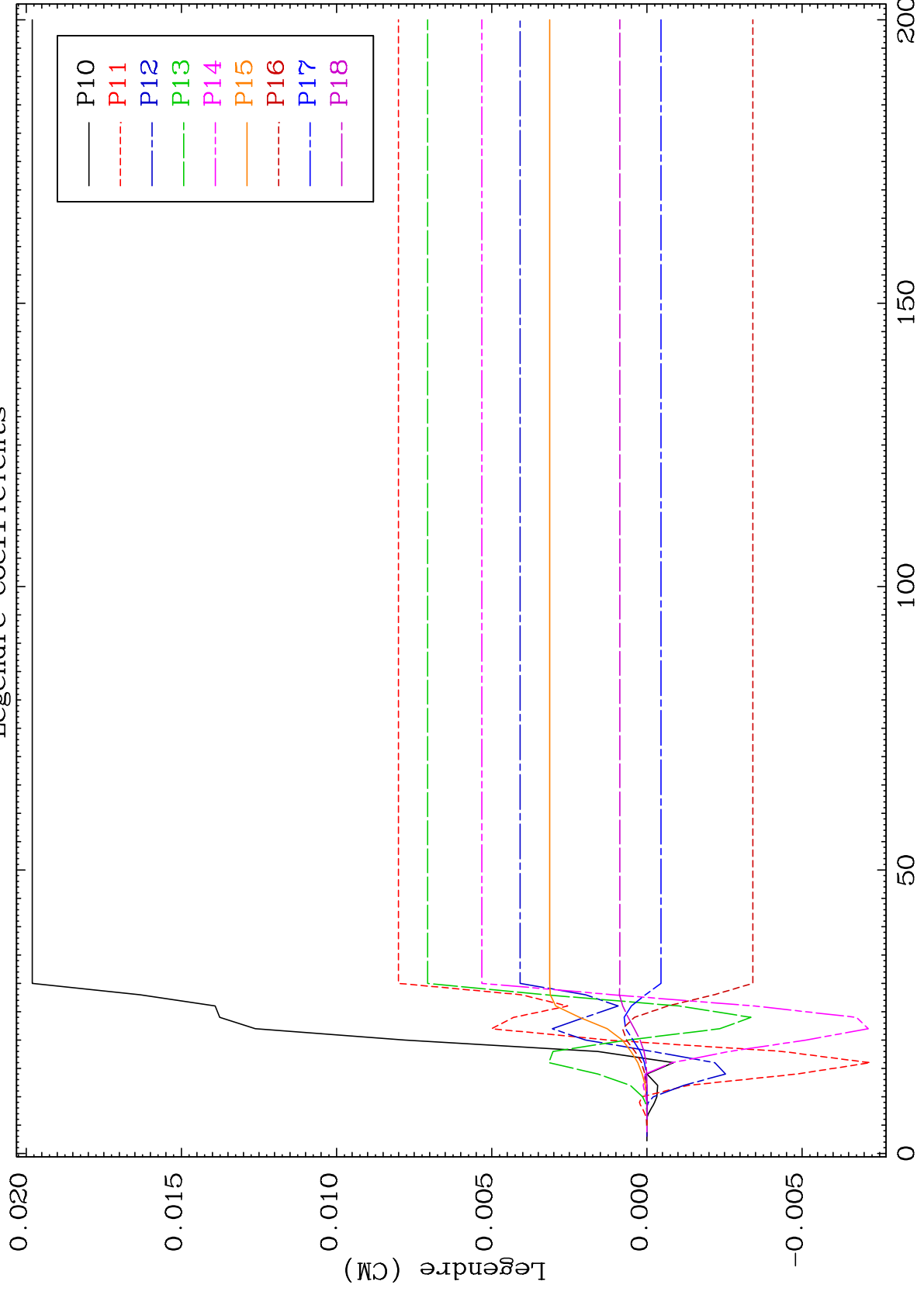
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



64

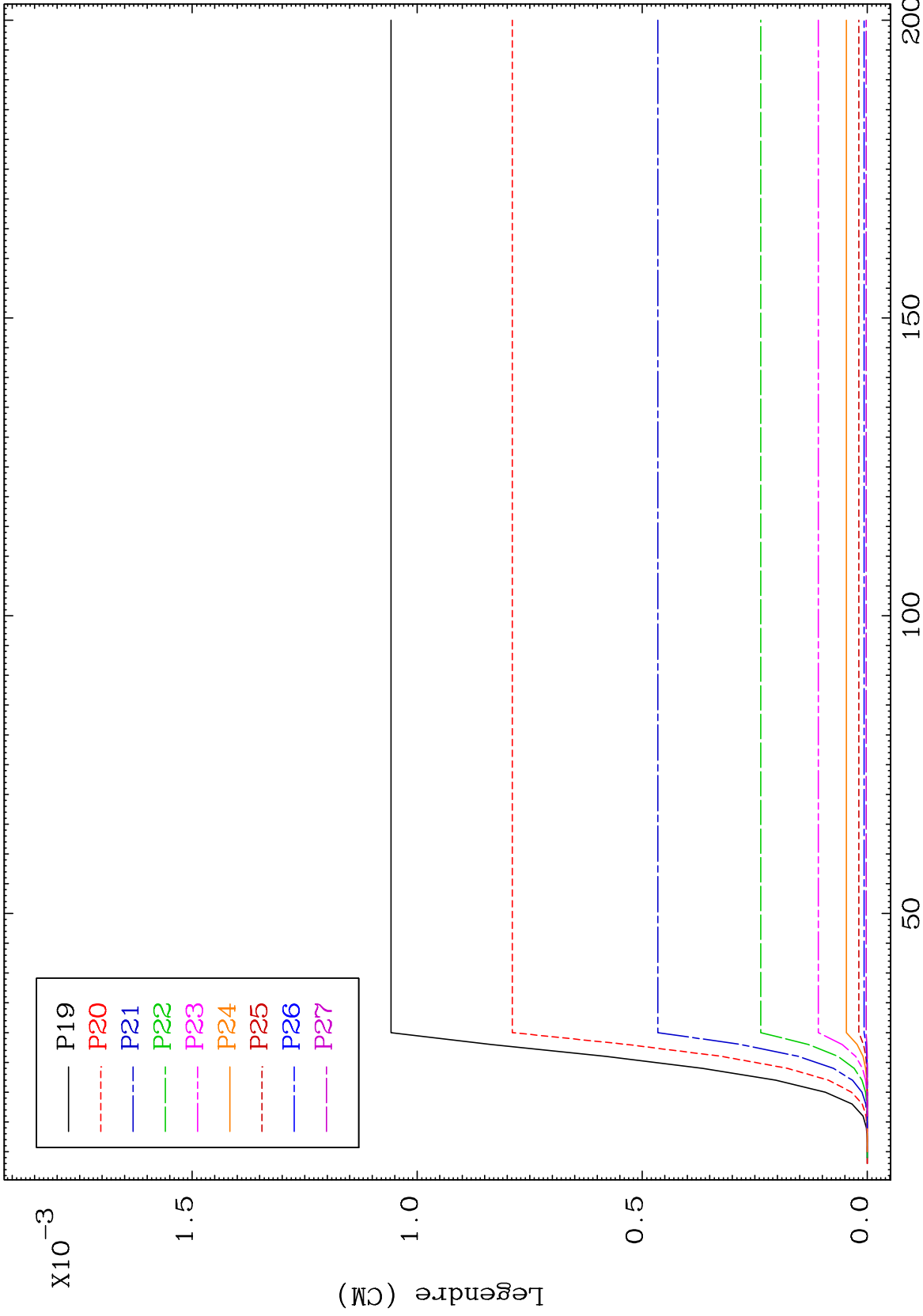
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

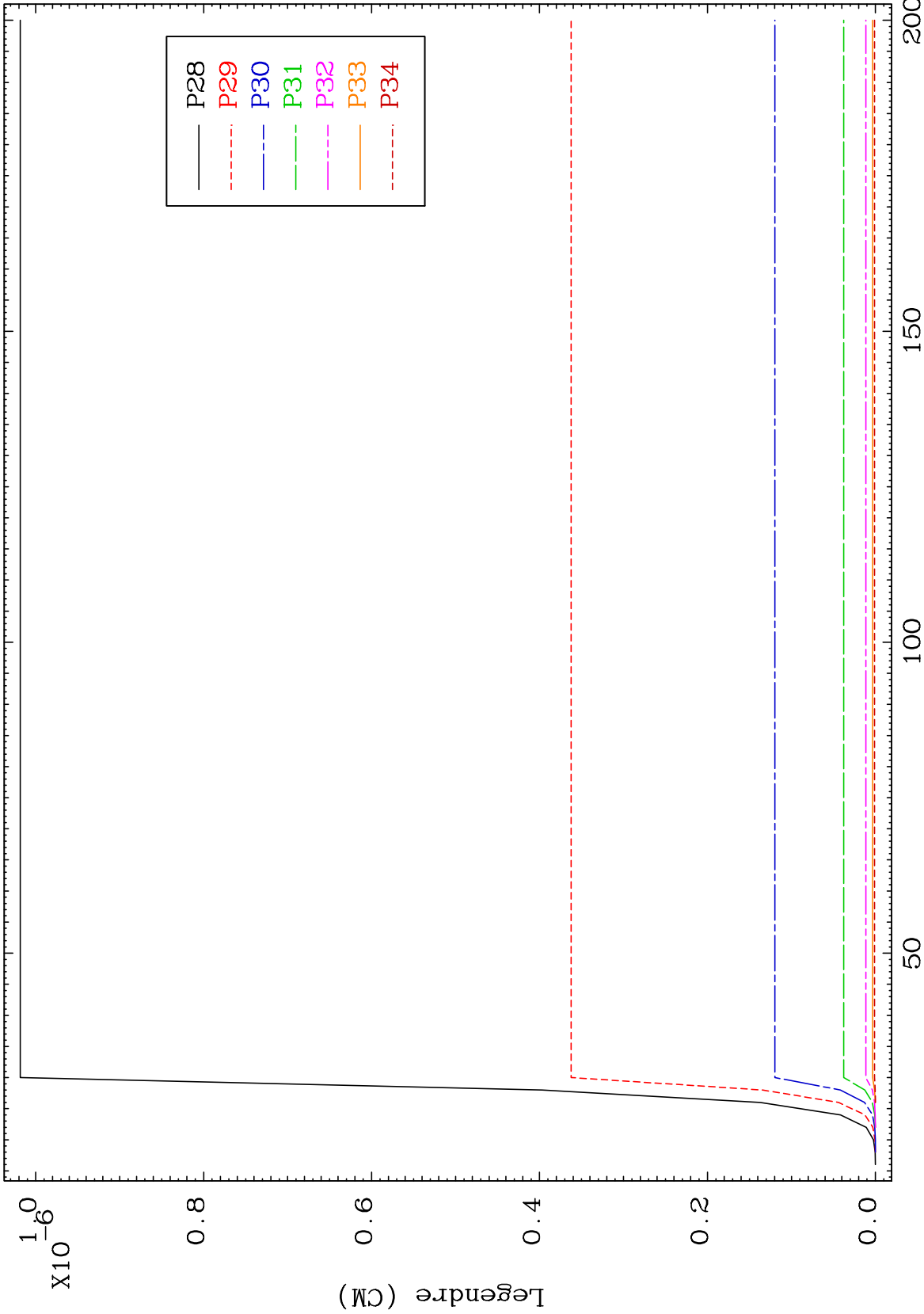
47-Ag-117



65

Incident Energy (MeV)

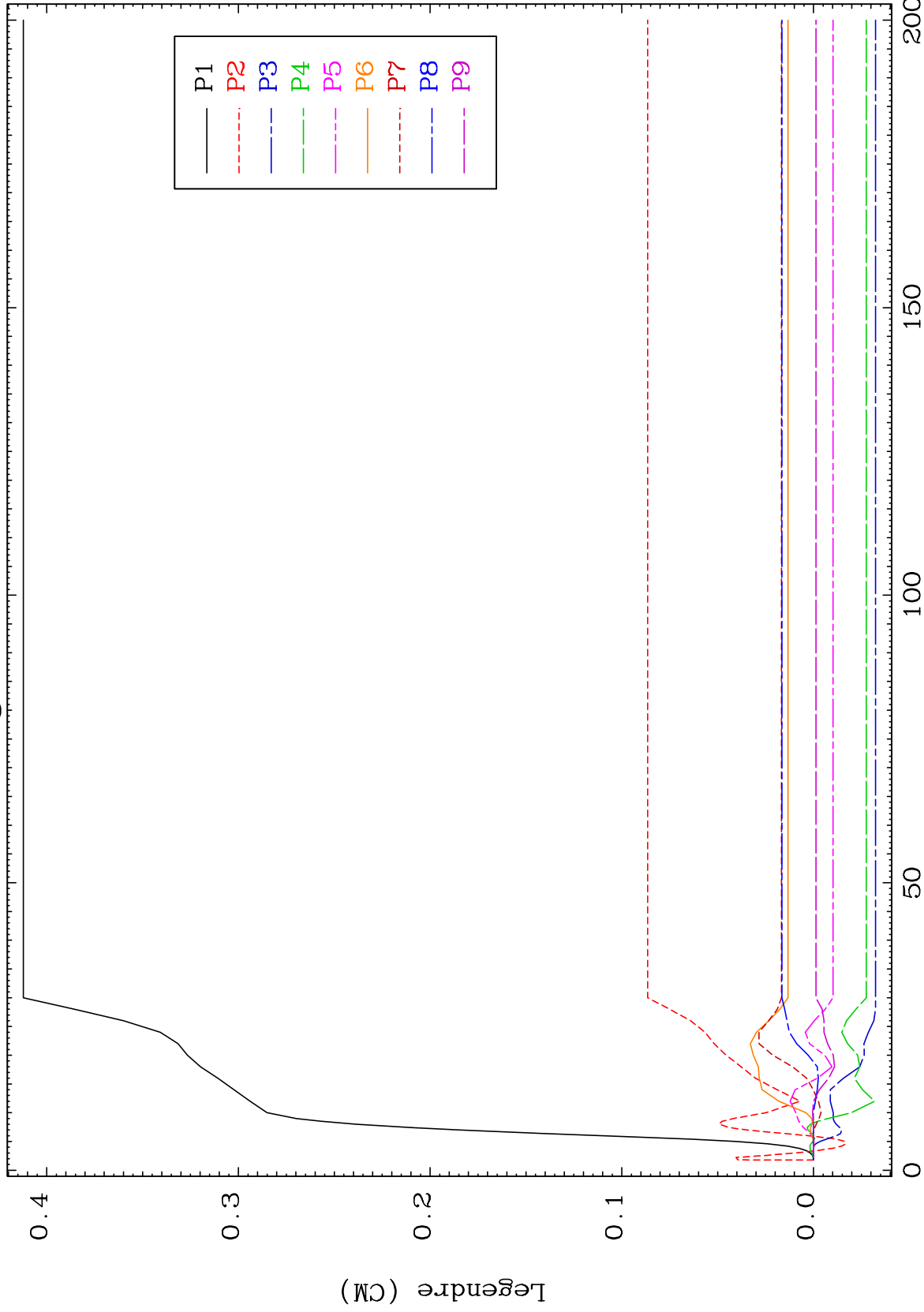
47-Ag-117



MAT 4755

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

47-Ag-117



67

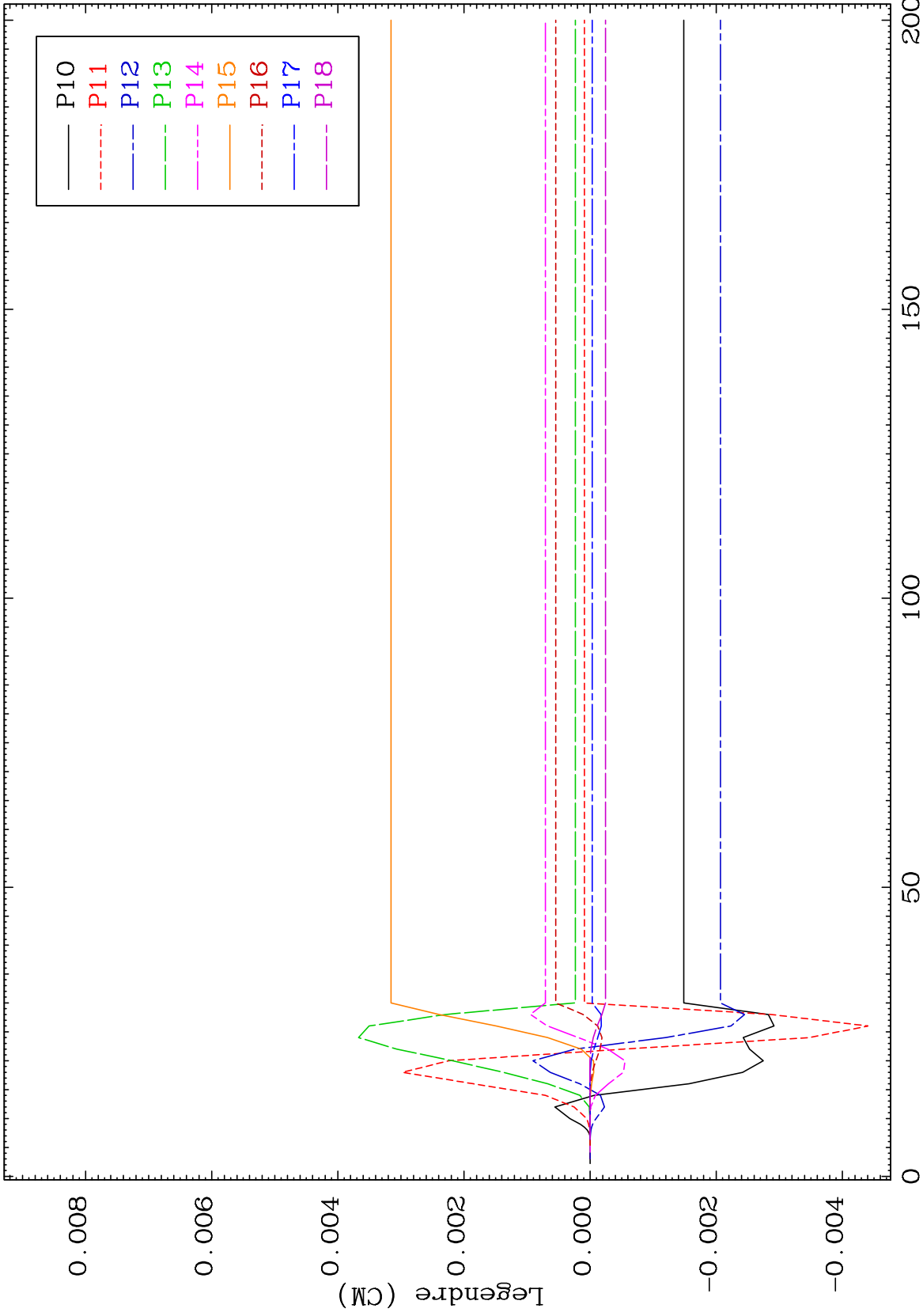
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



68

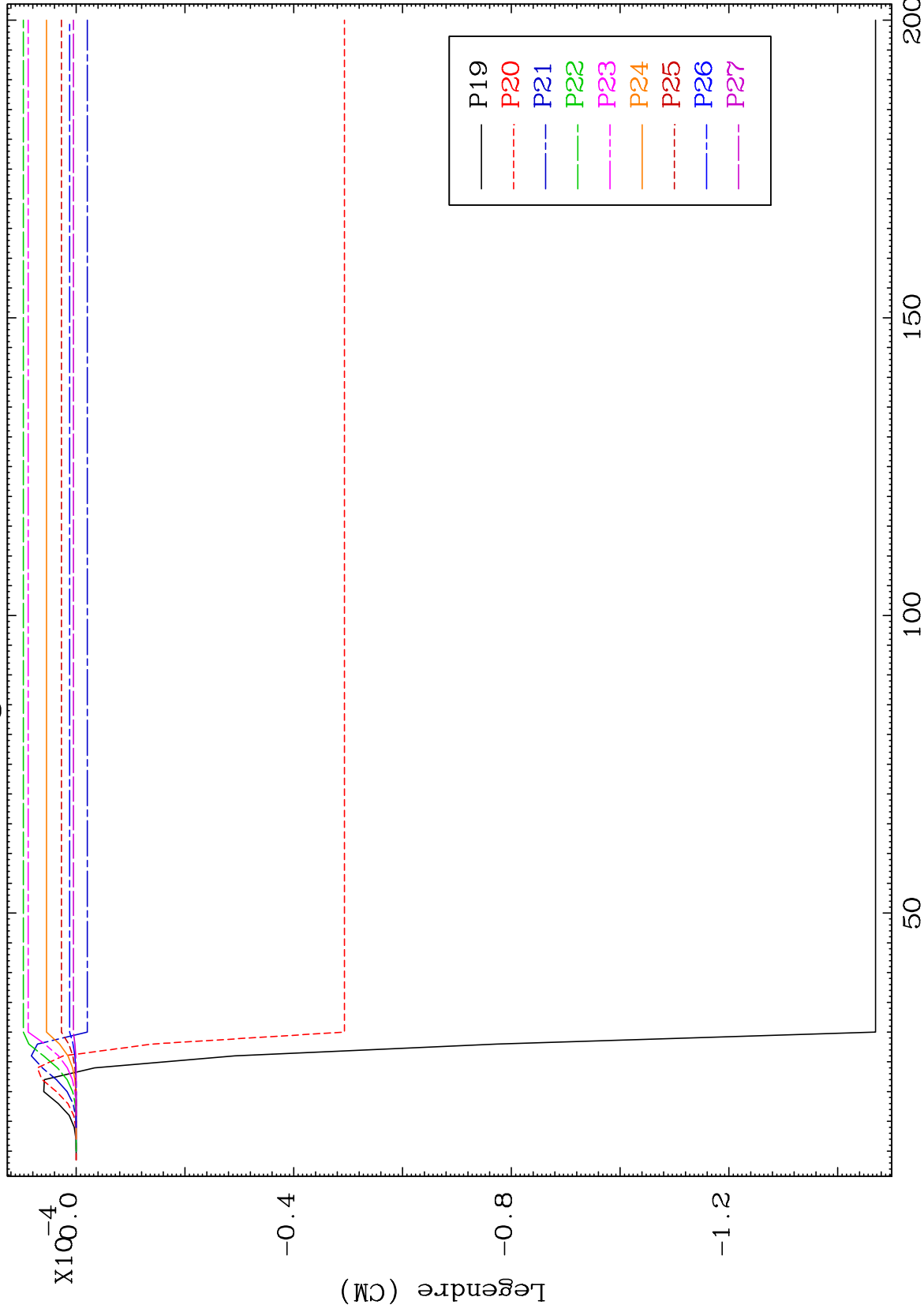
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



69

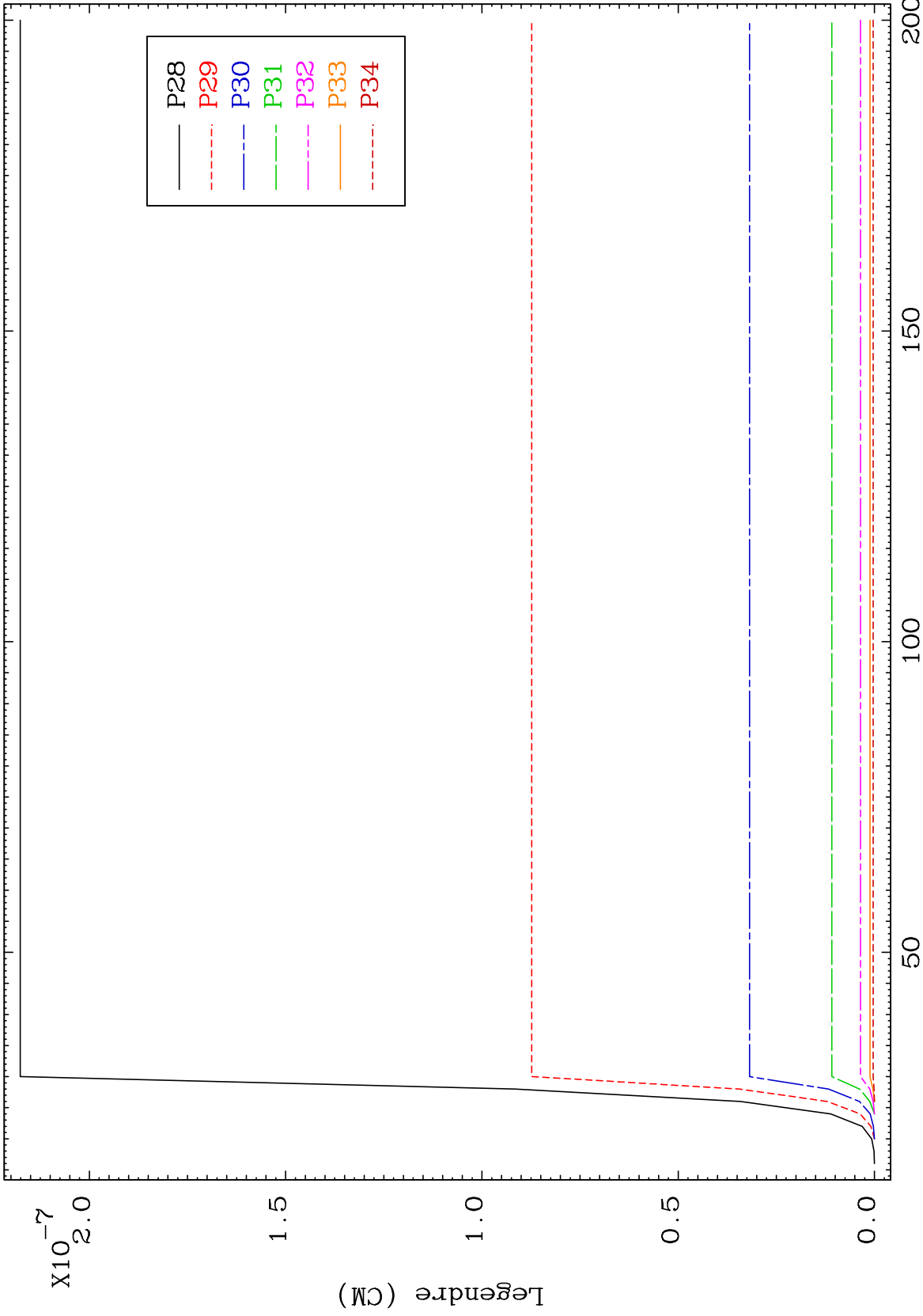
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



70

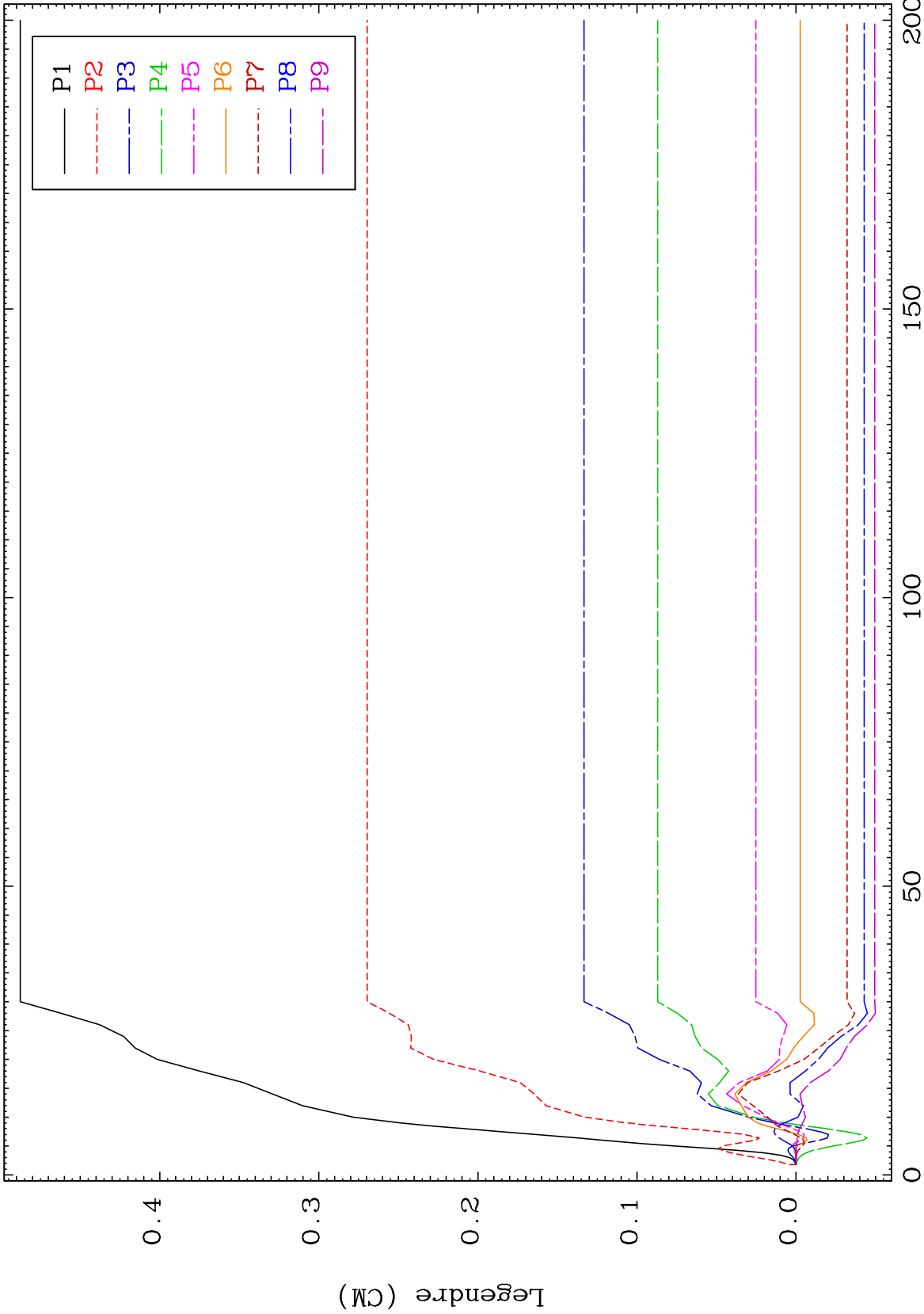
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



71

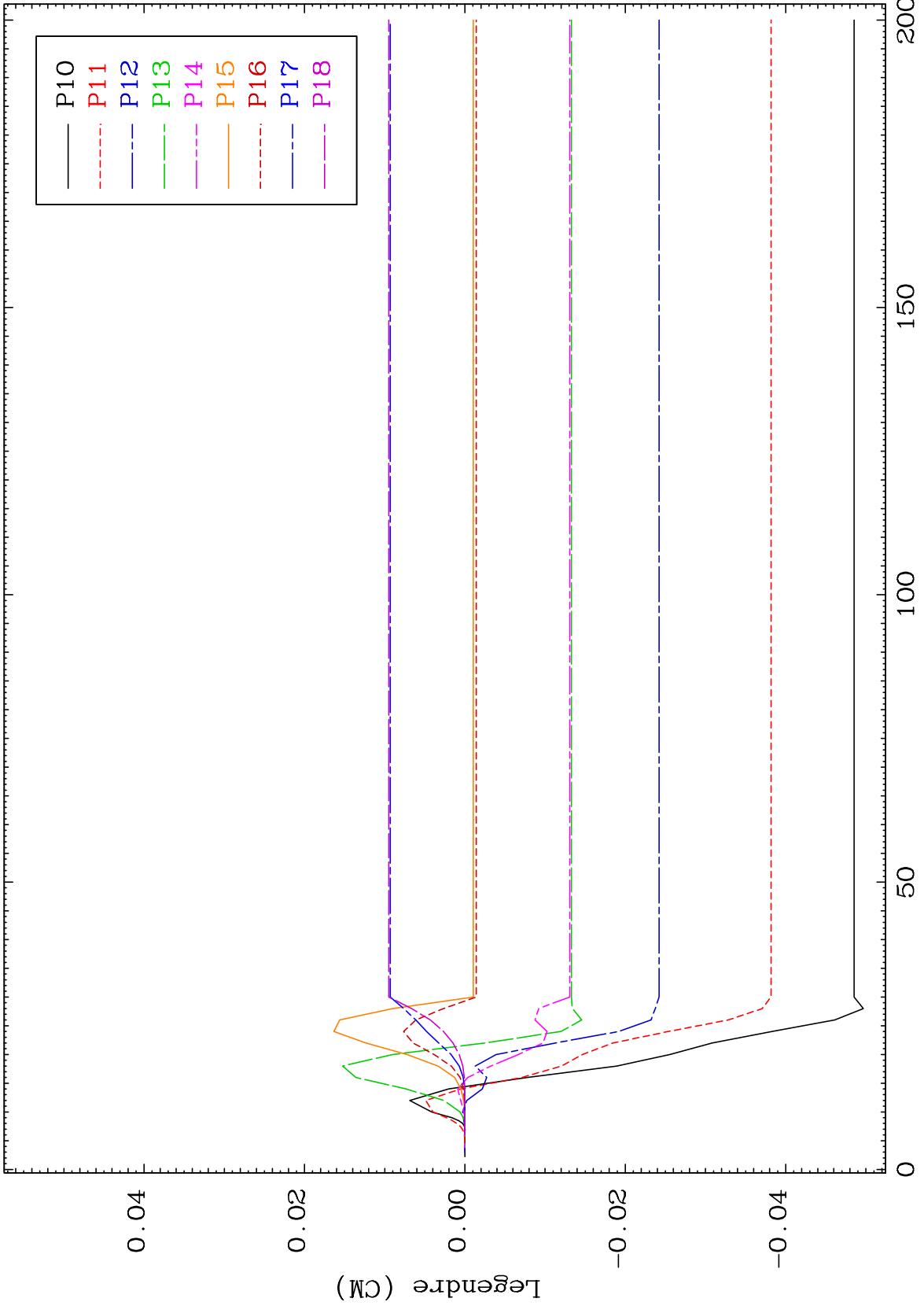
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



72

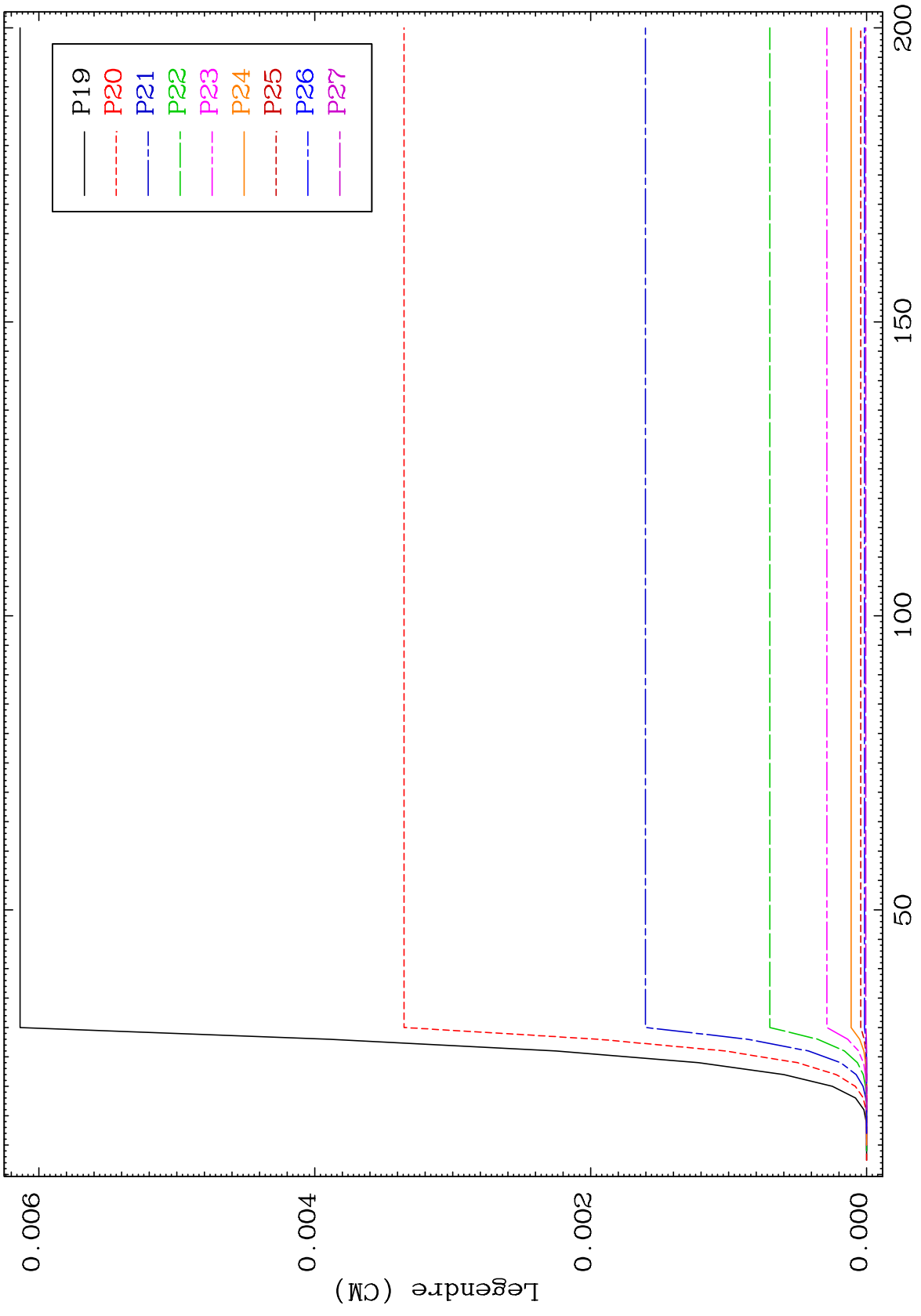
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



73

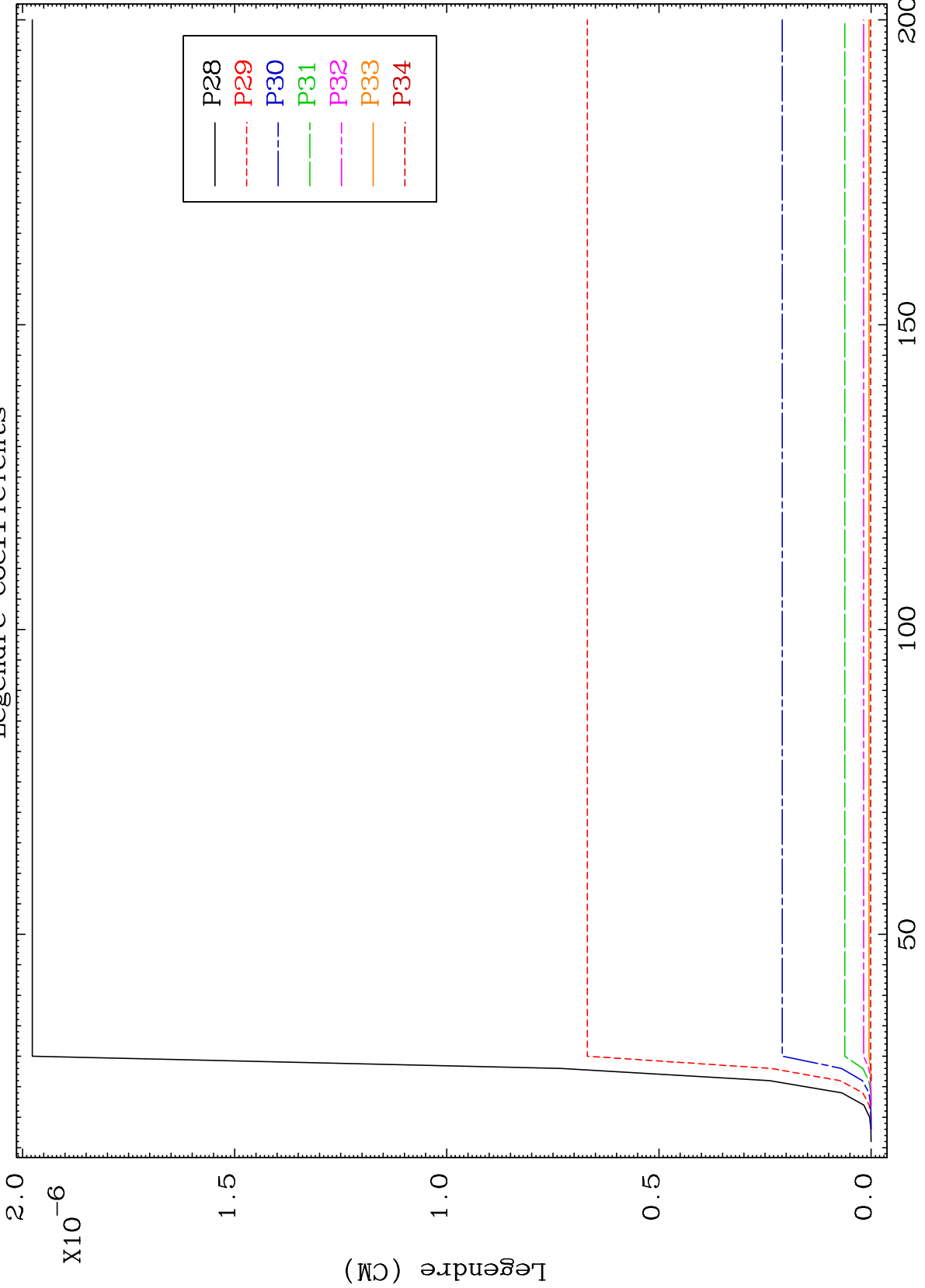
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



74

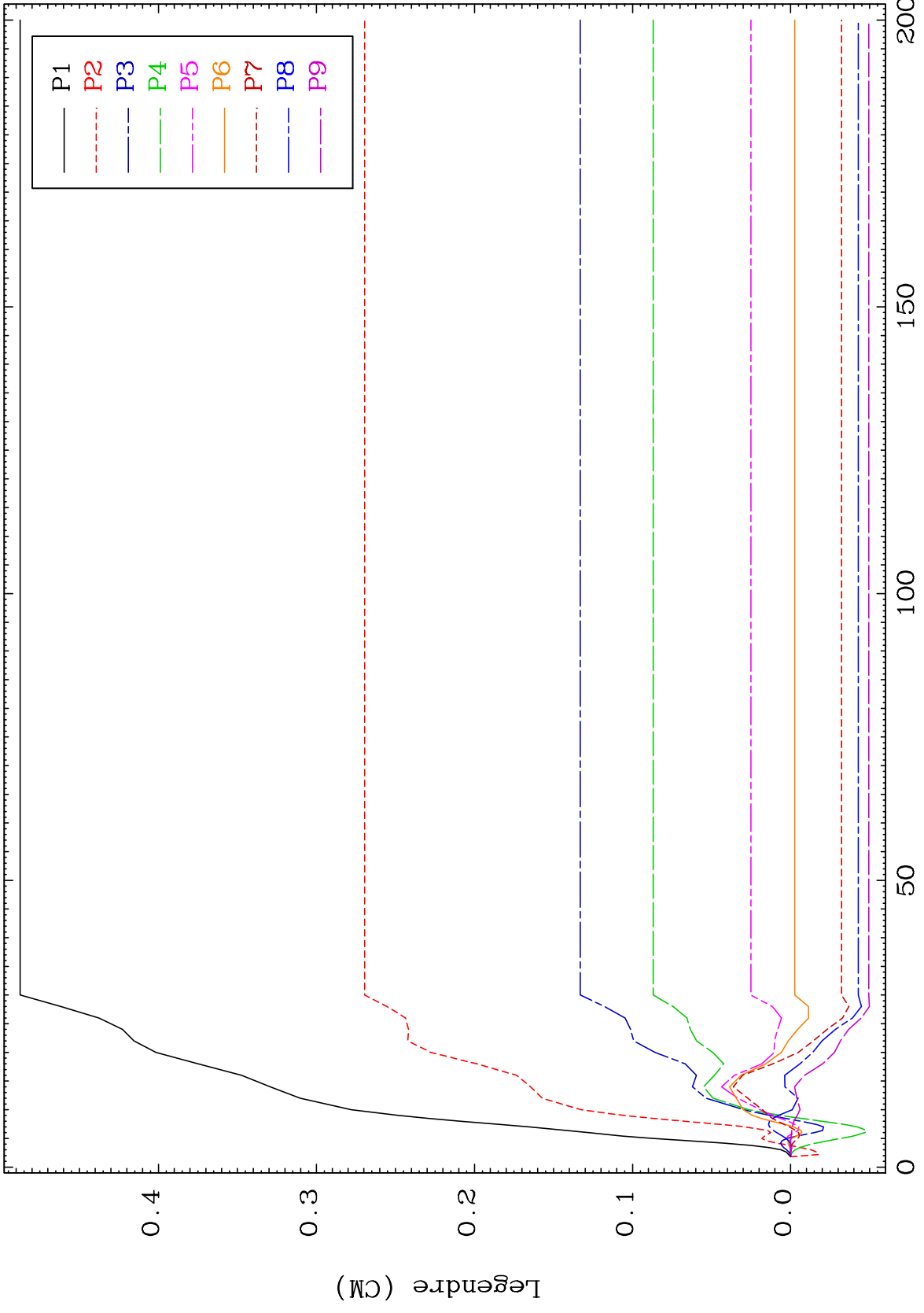
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



75

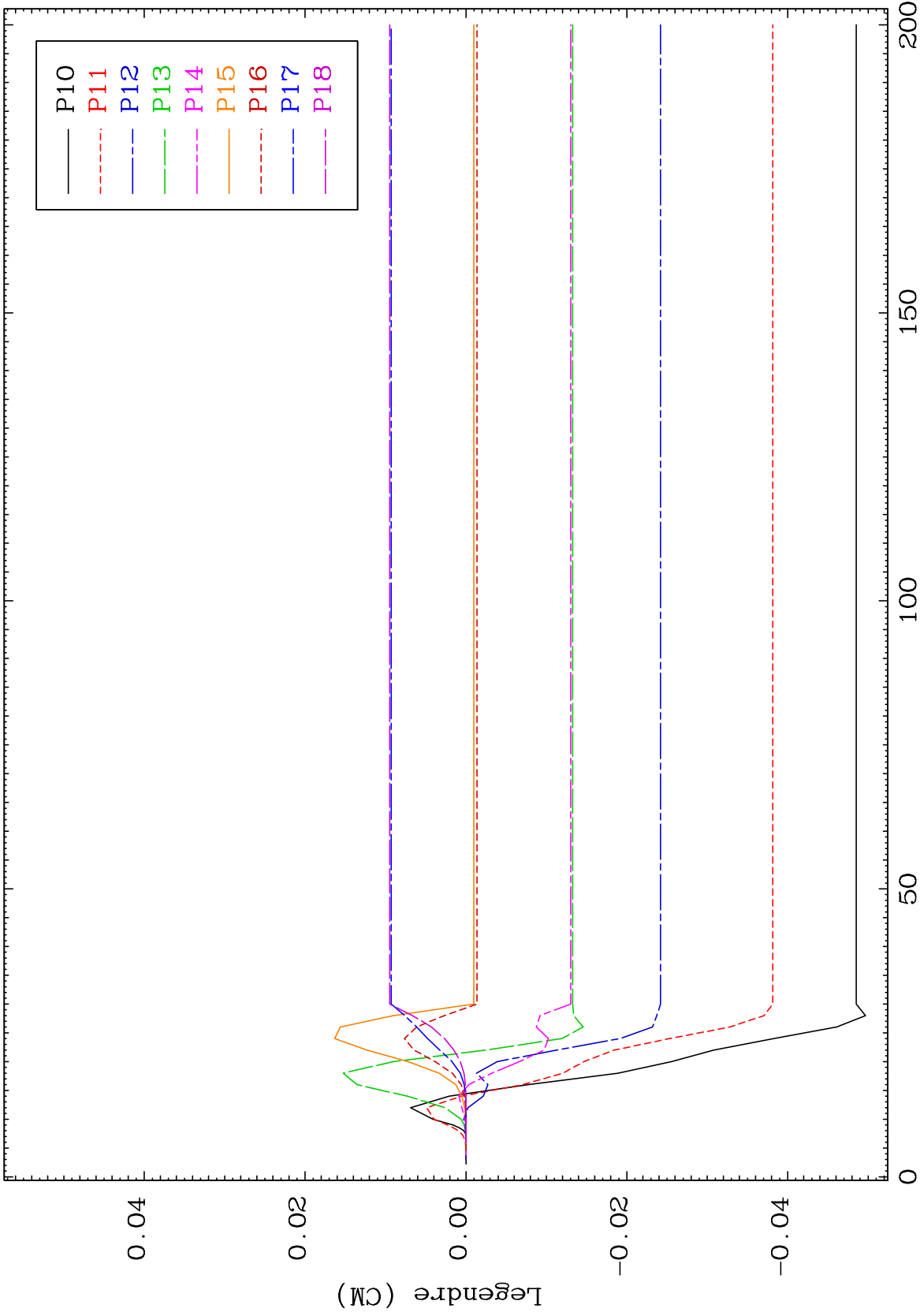
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



76

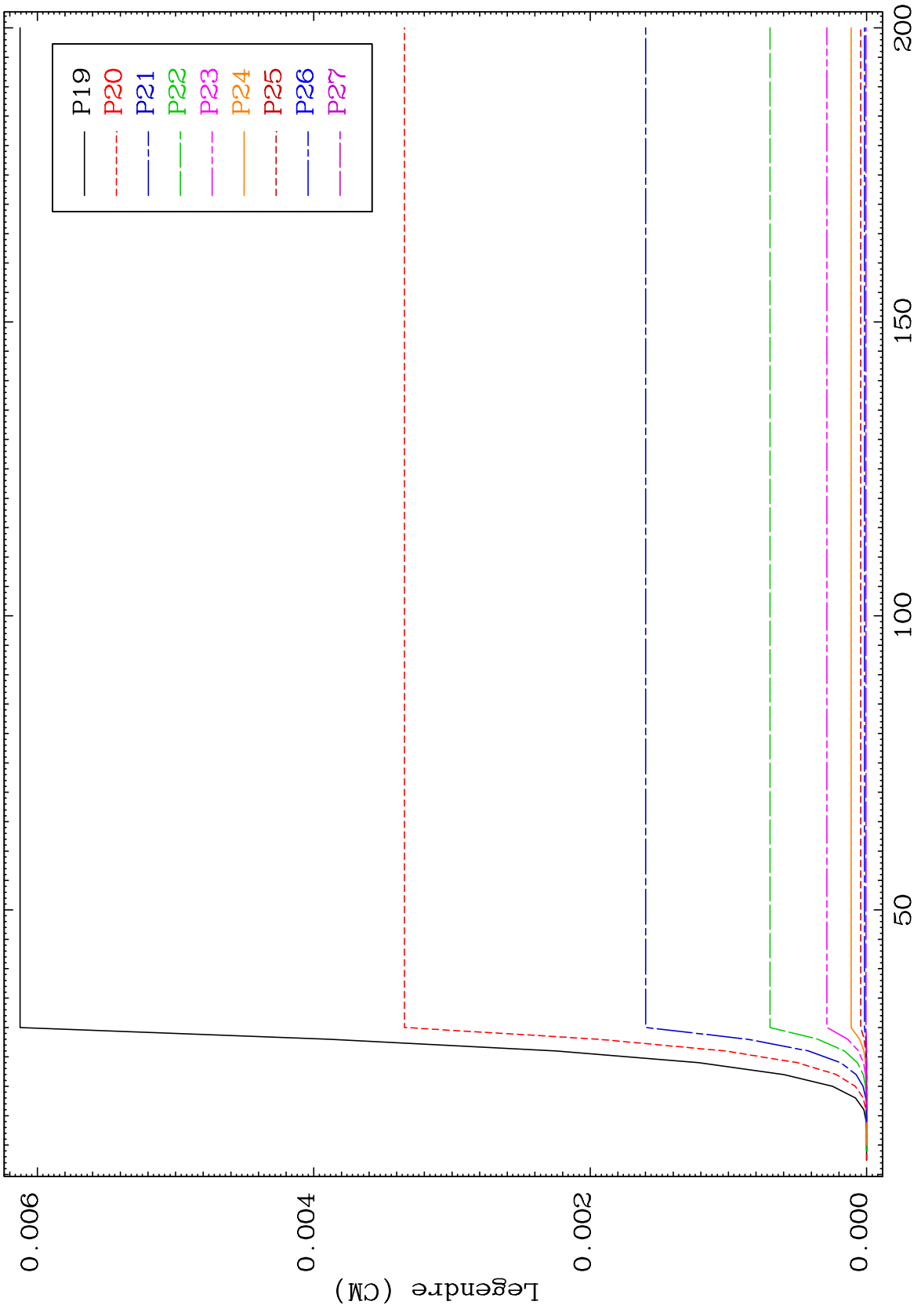
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



77

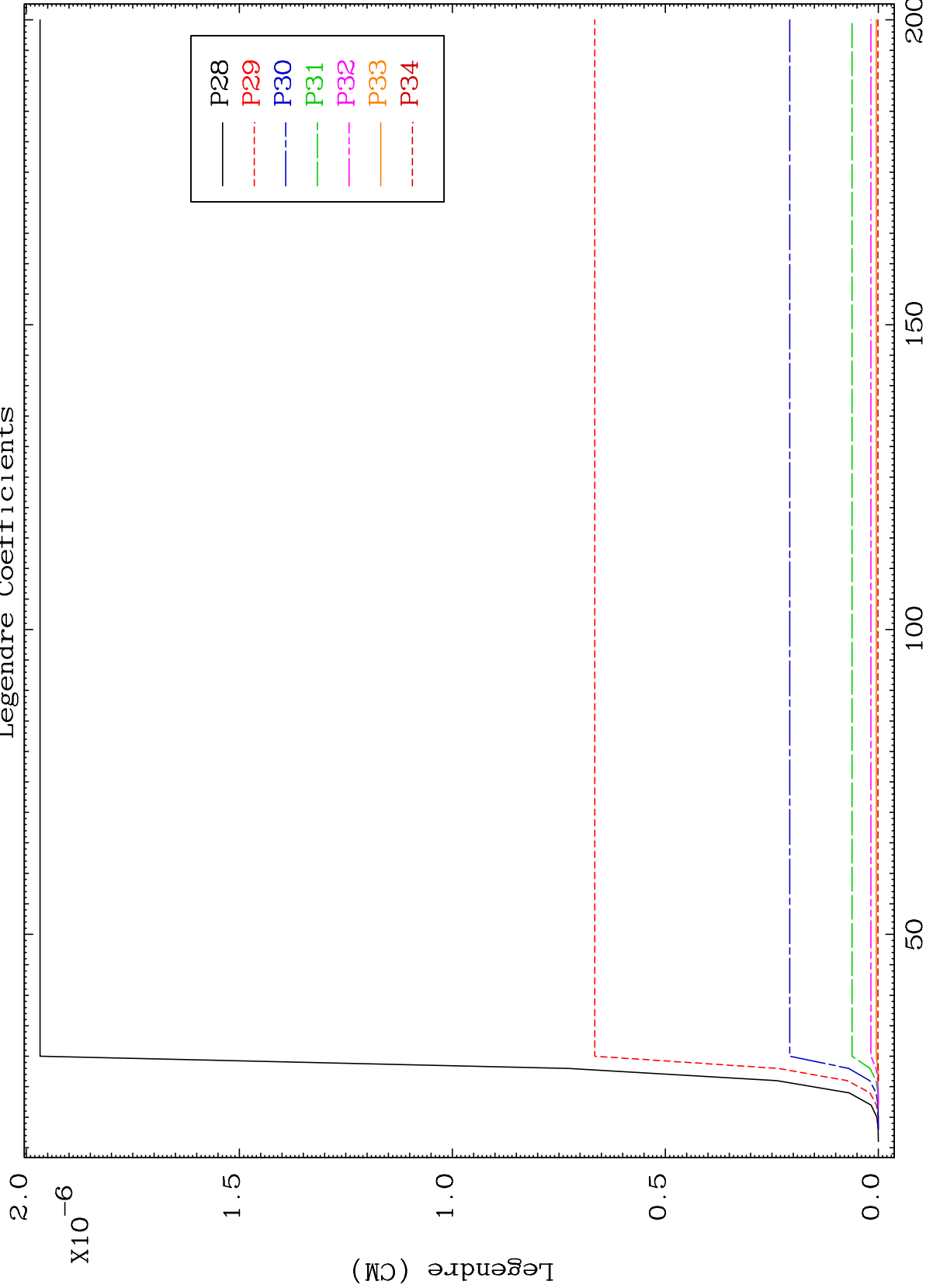
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



78

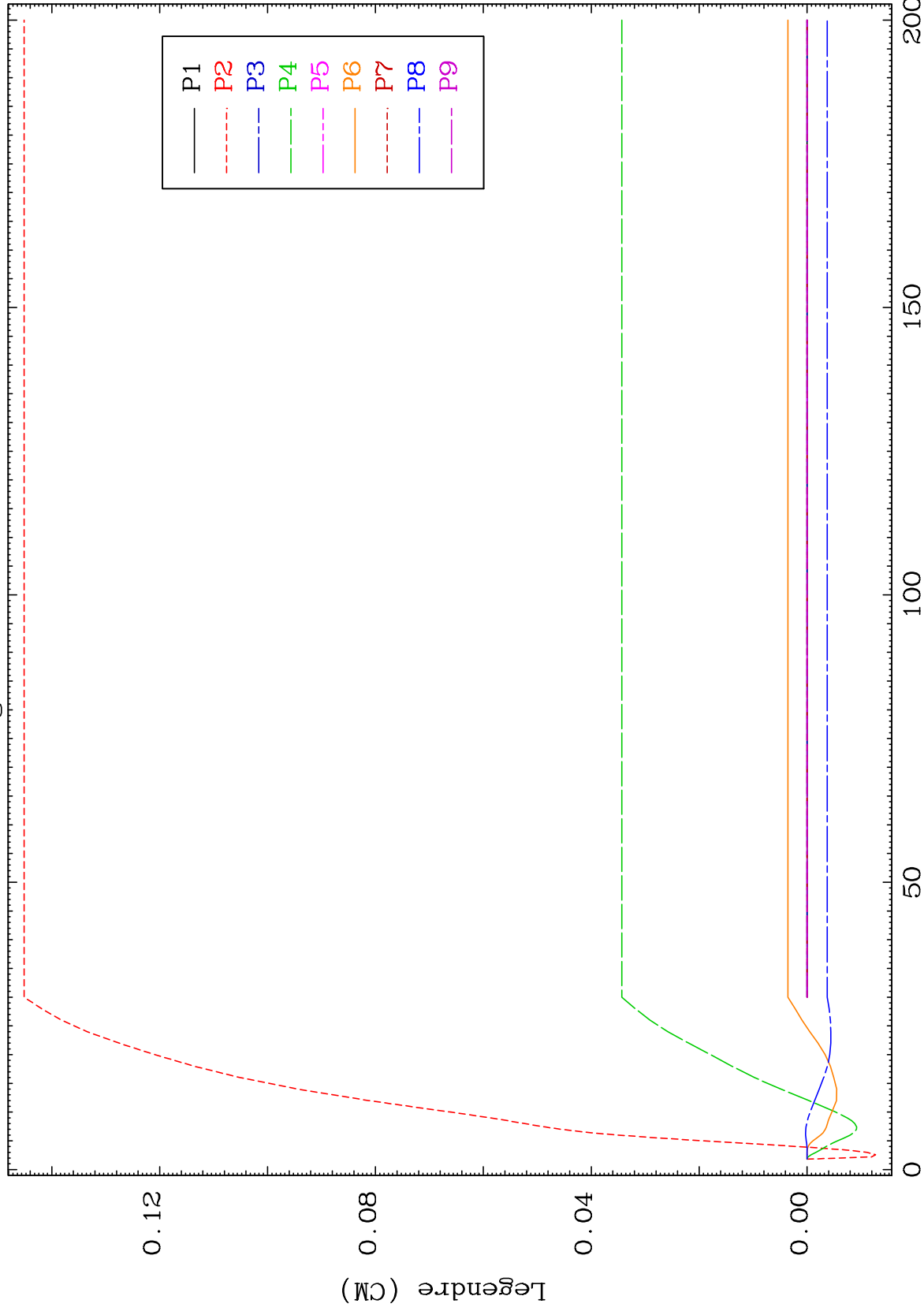
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



79

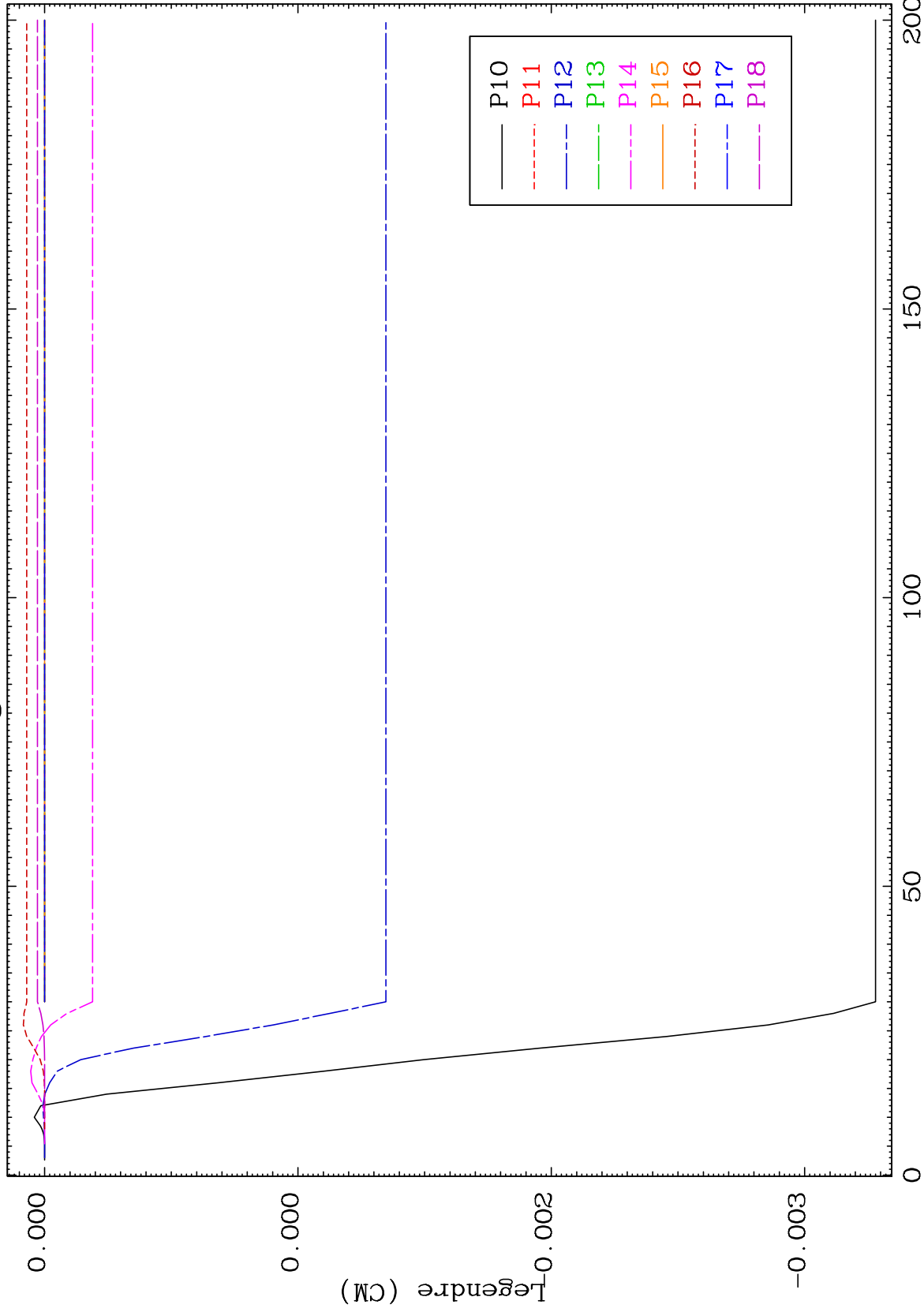
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



80

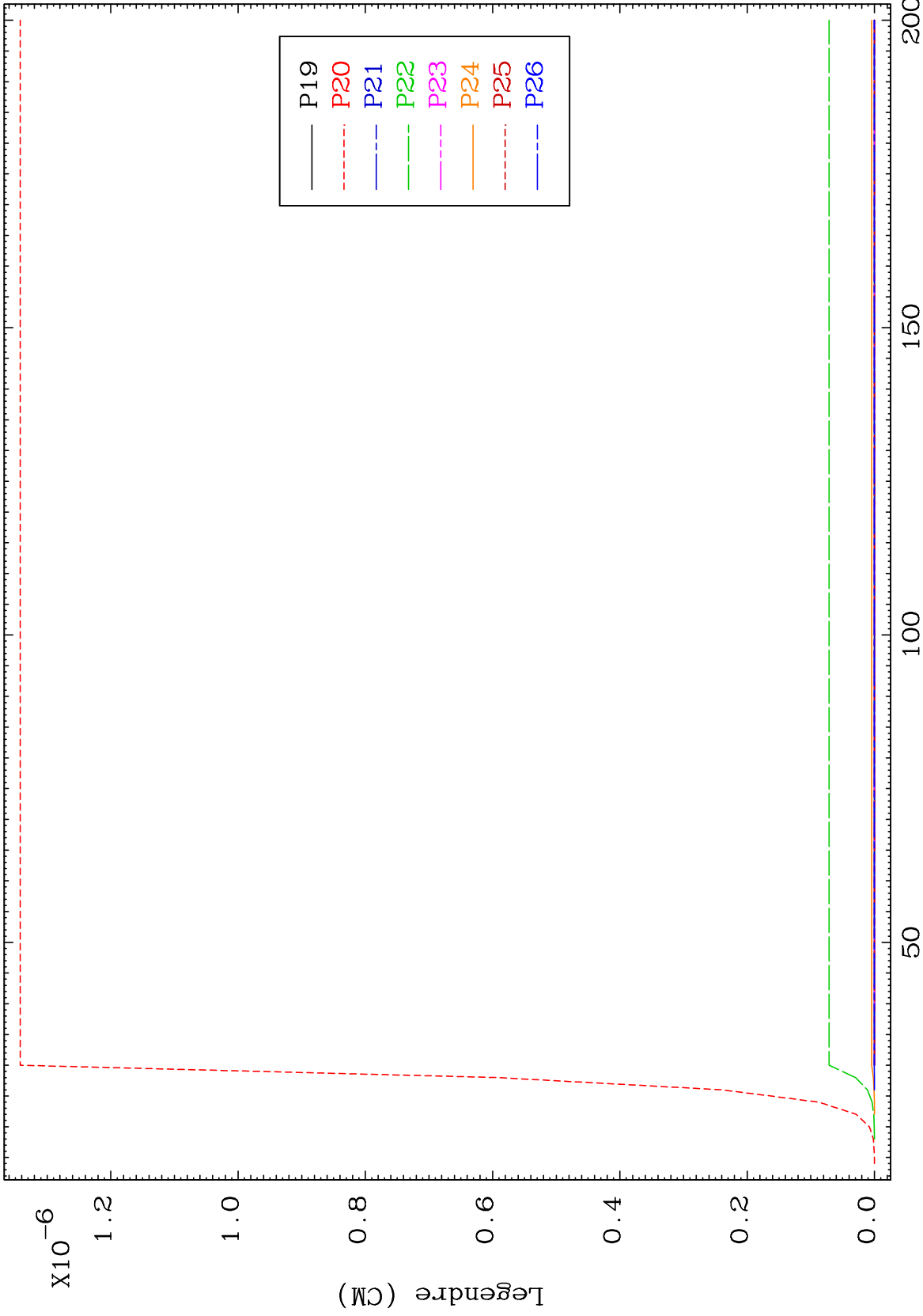
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



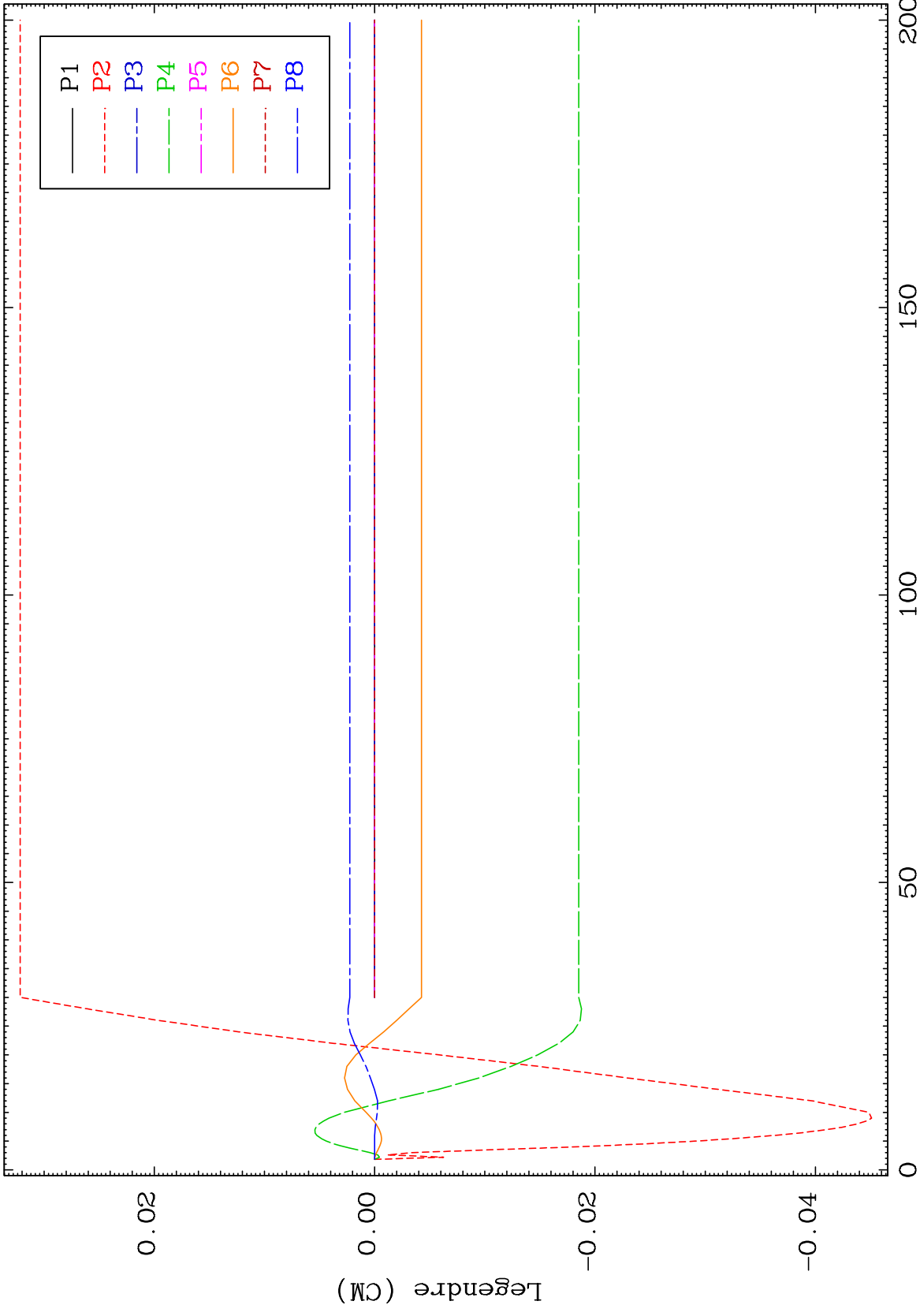
81

47-Ag-117

MAT 4755

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

47-Ag-117



82

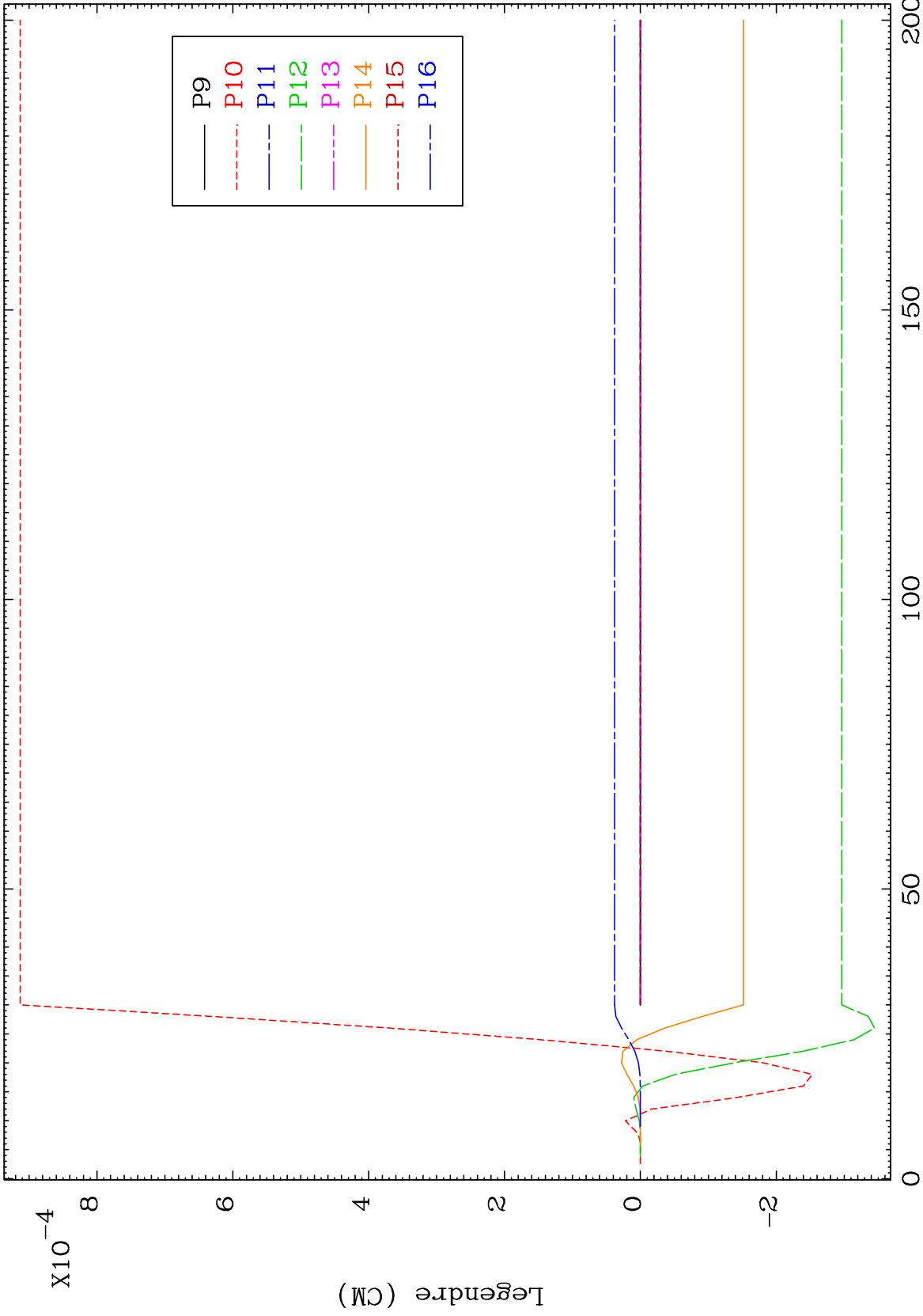
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



83

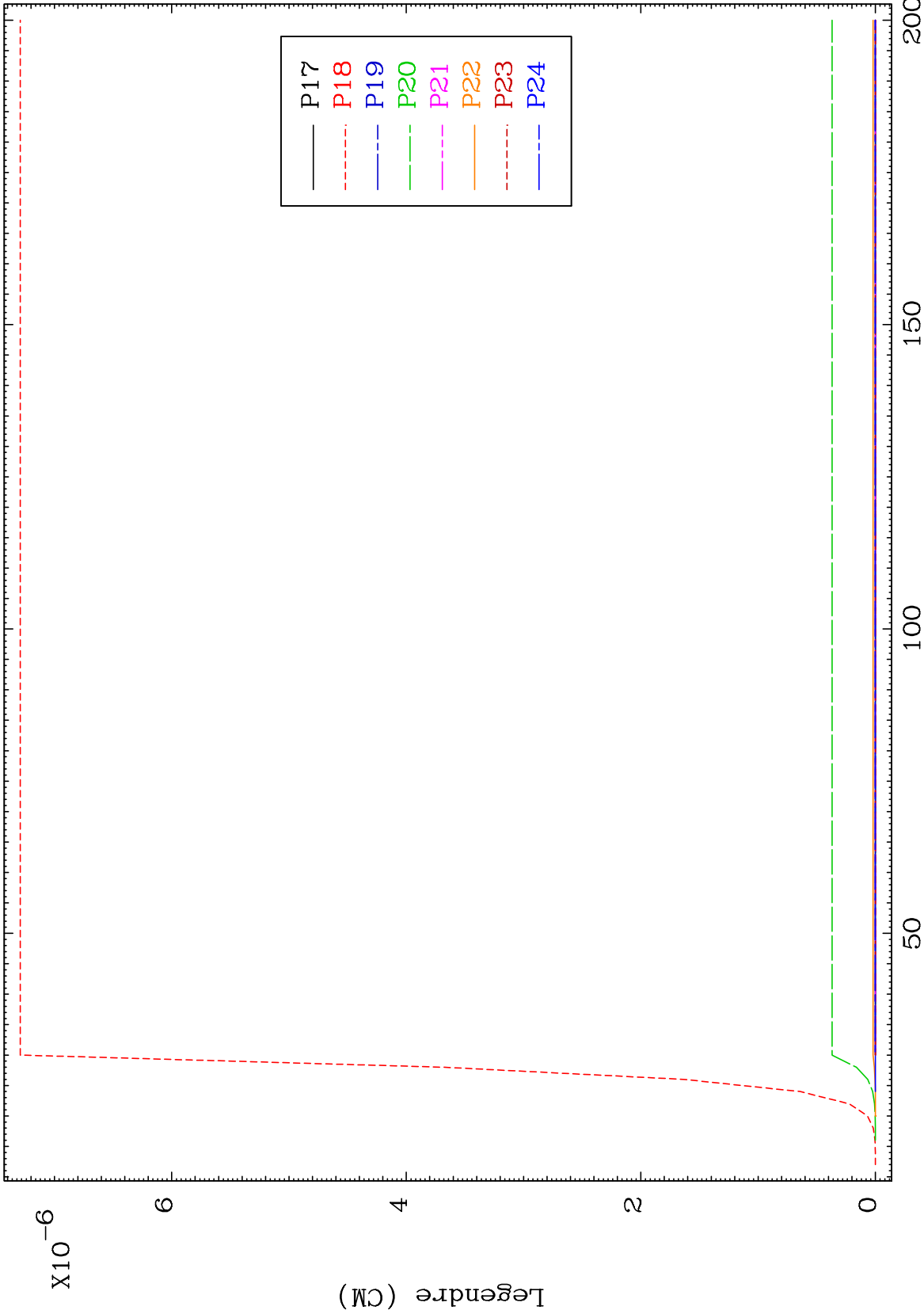
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



84

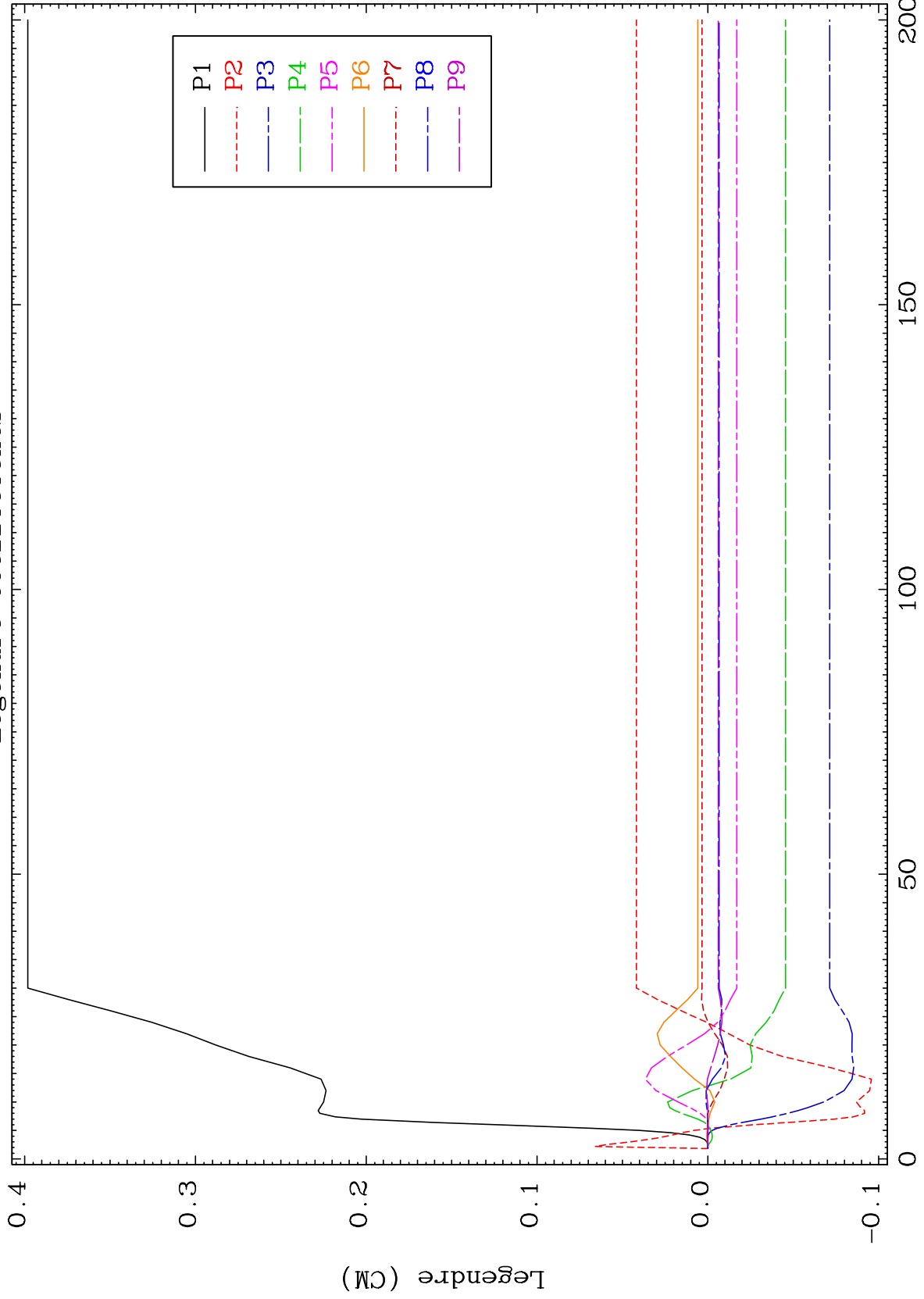
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



85

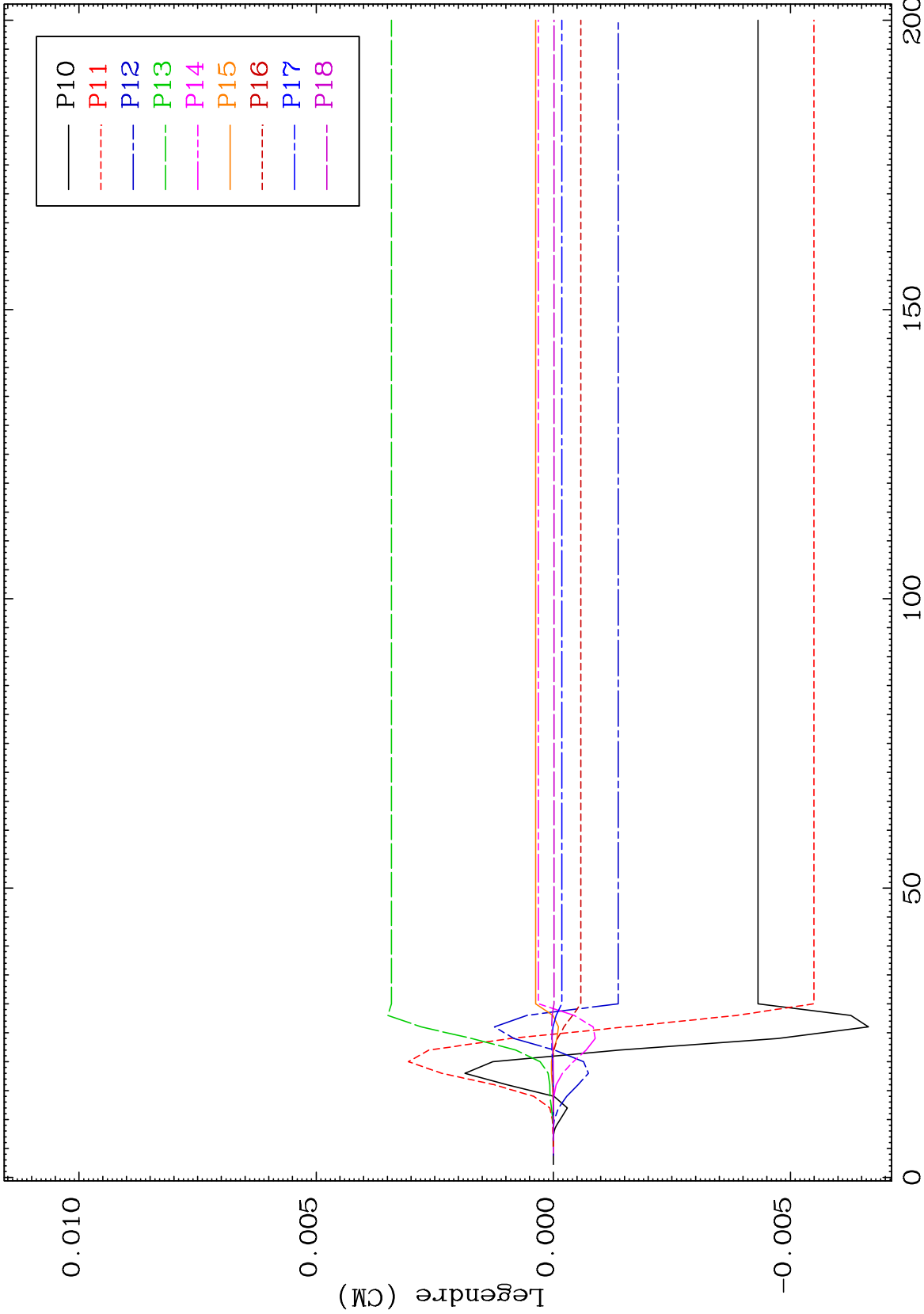
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



86

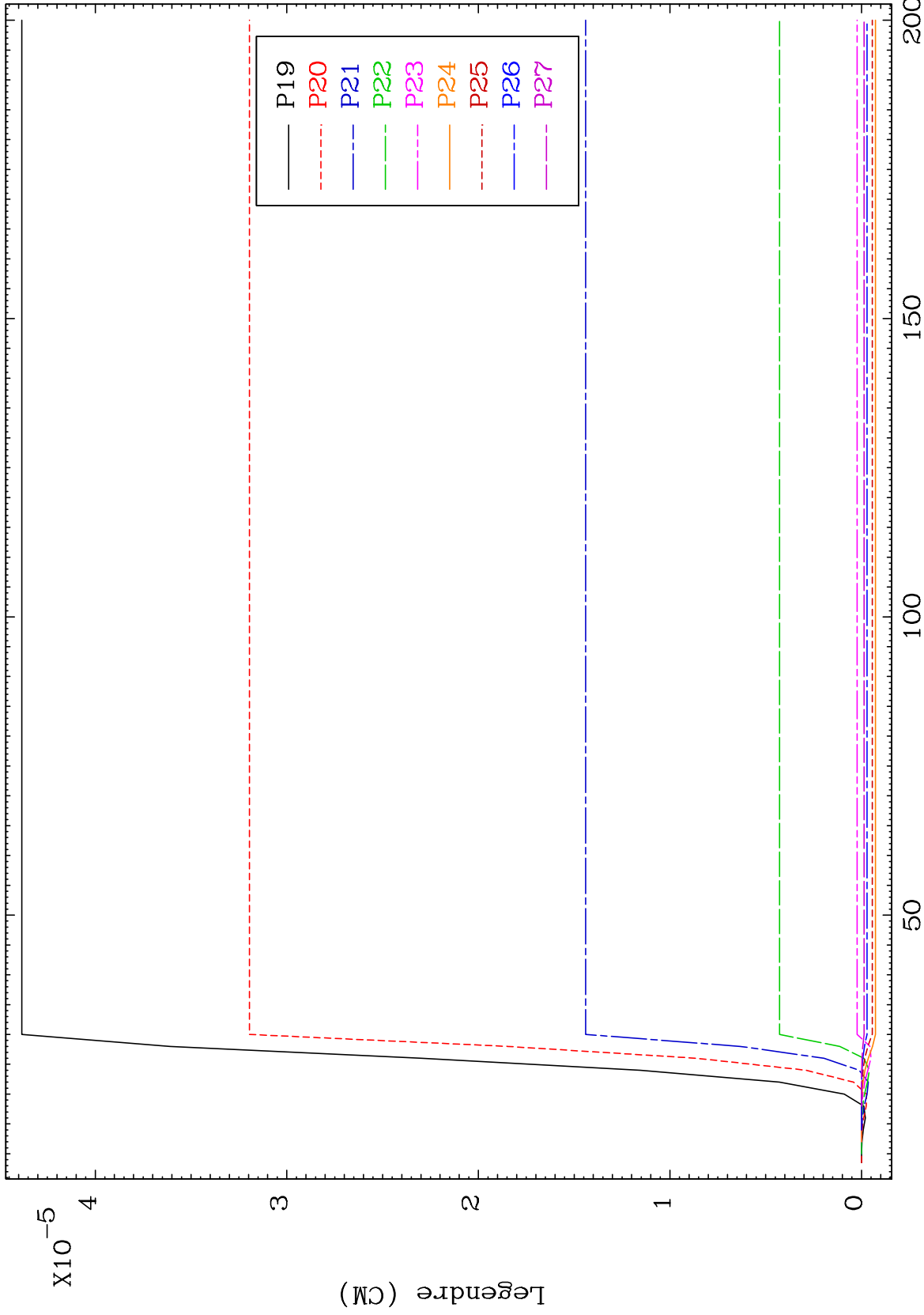
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



87

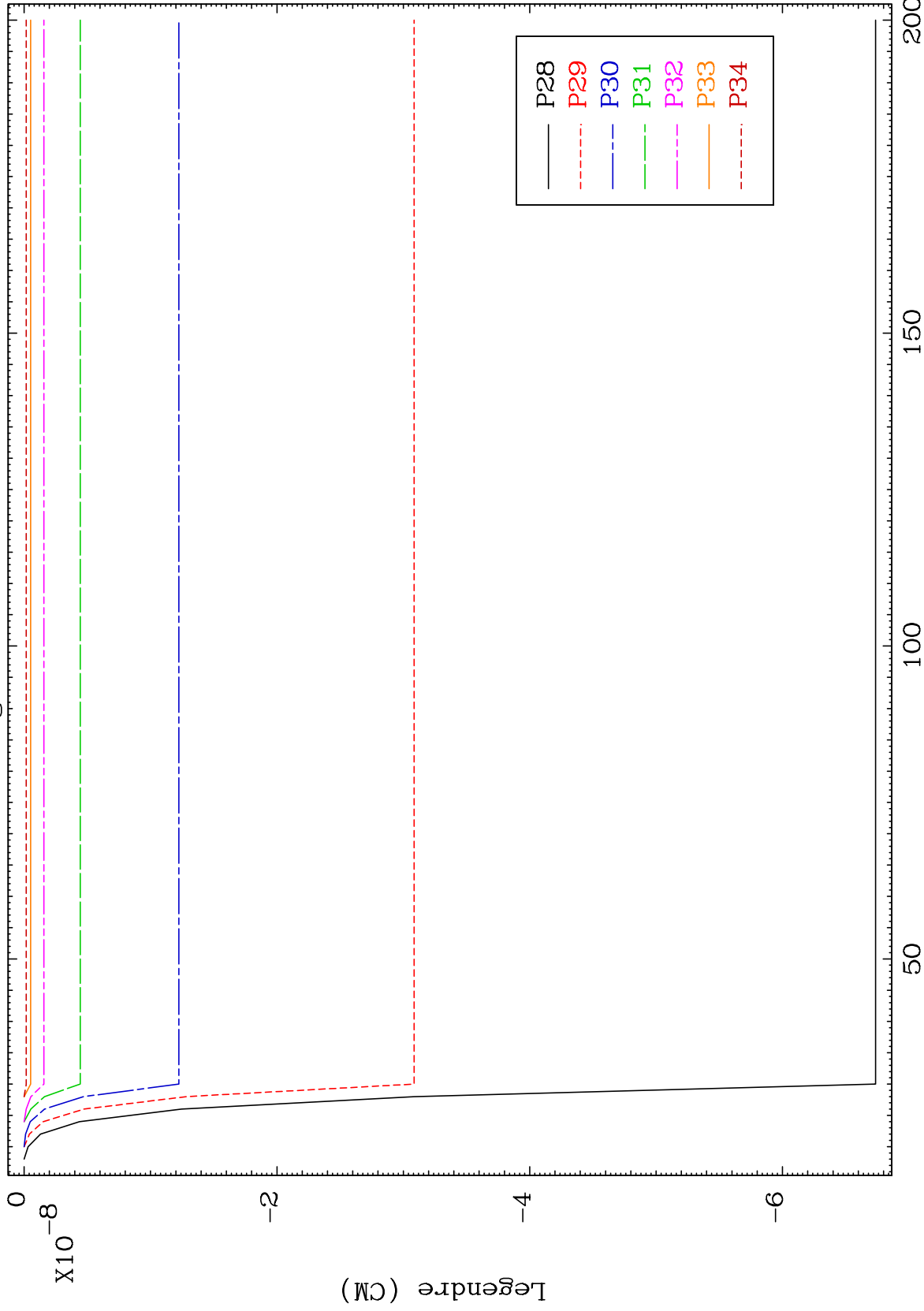
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



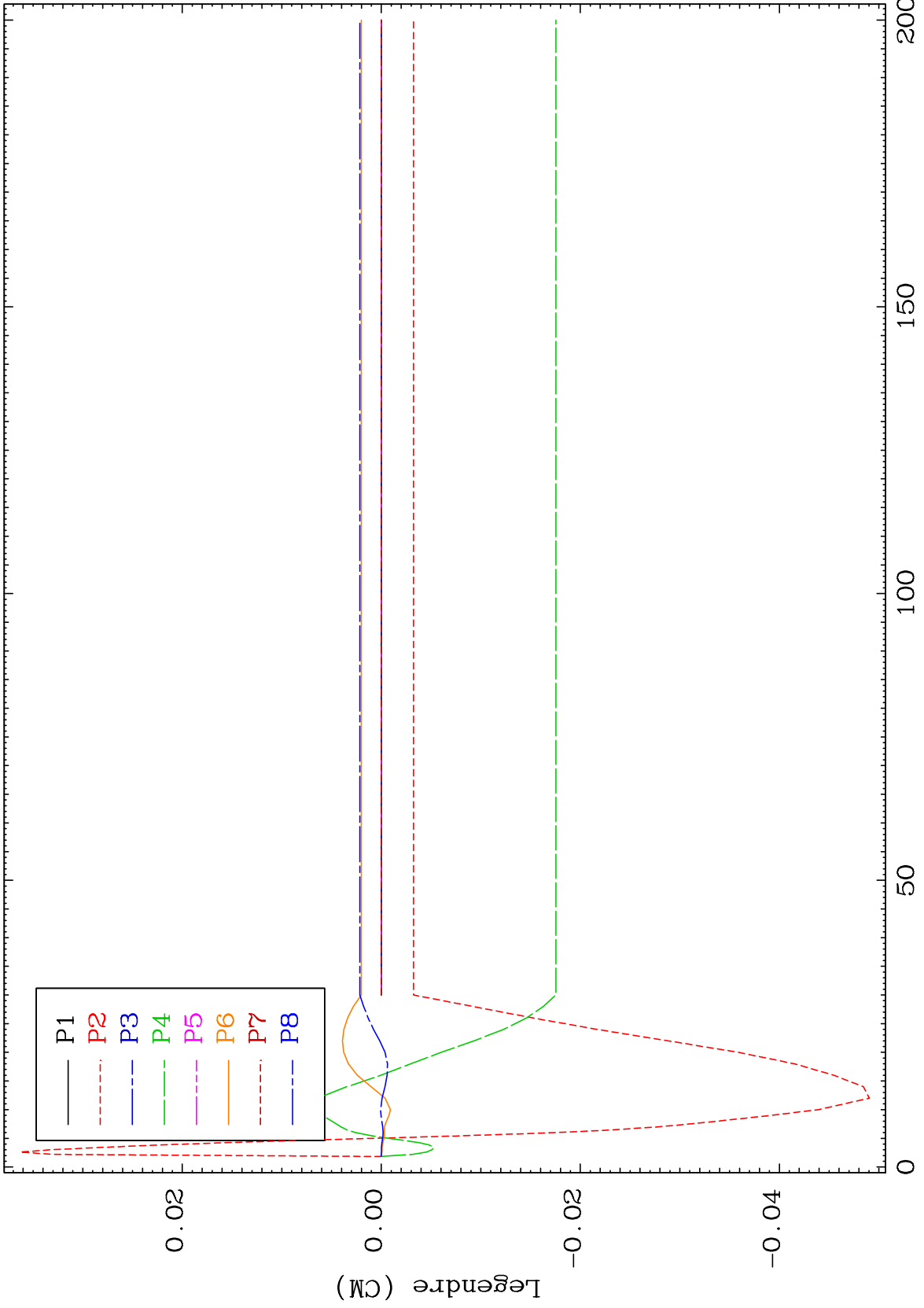
88

47-Ag-117

MAT 4755

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

47-Ag-117



89

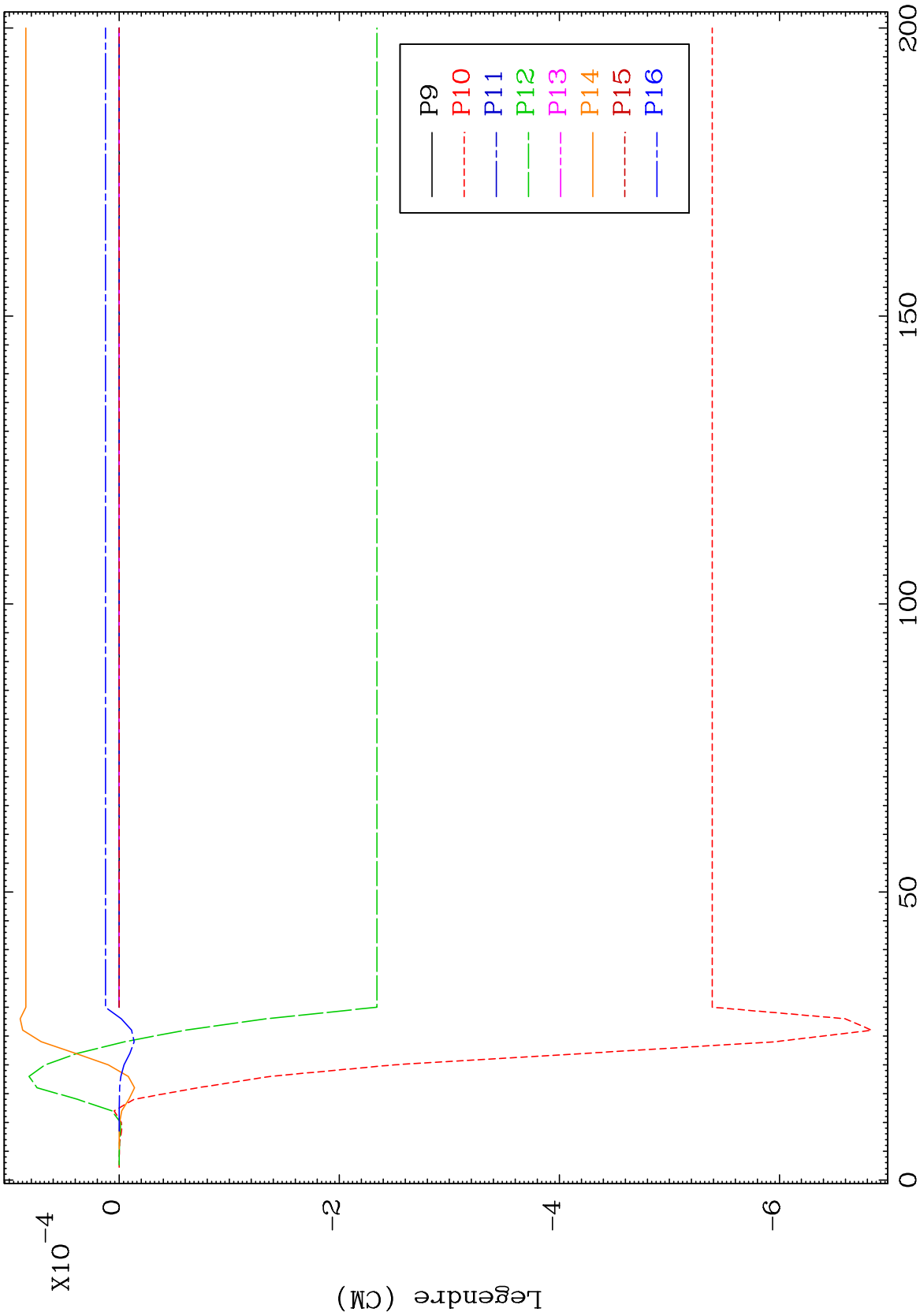
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



90

Incident Energy (MeV)

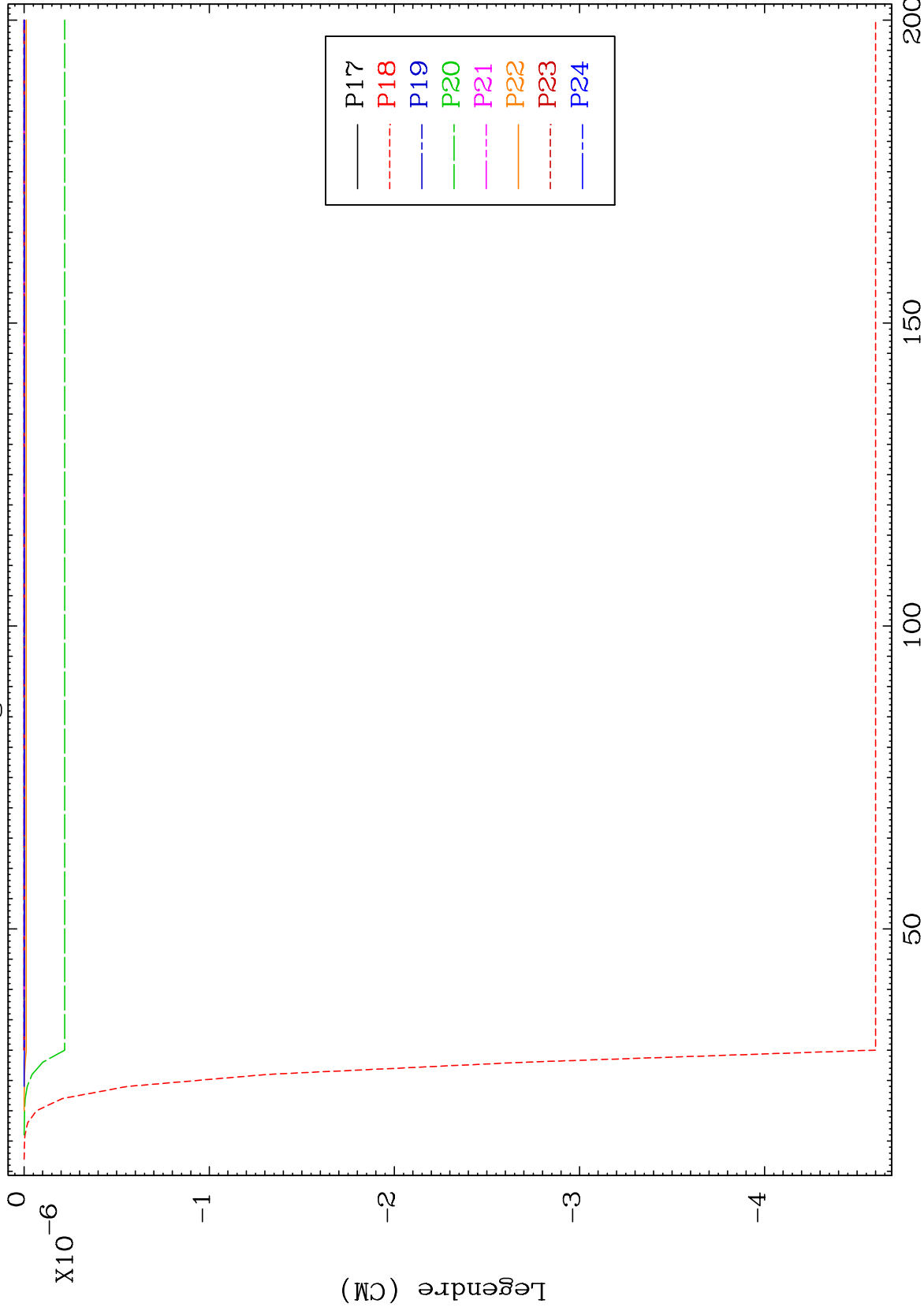
150

47-Ag-117

MAT 4755

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

47-Ag-117



91

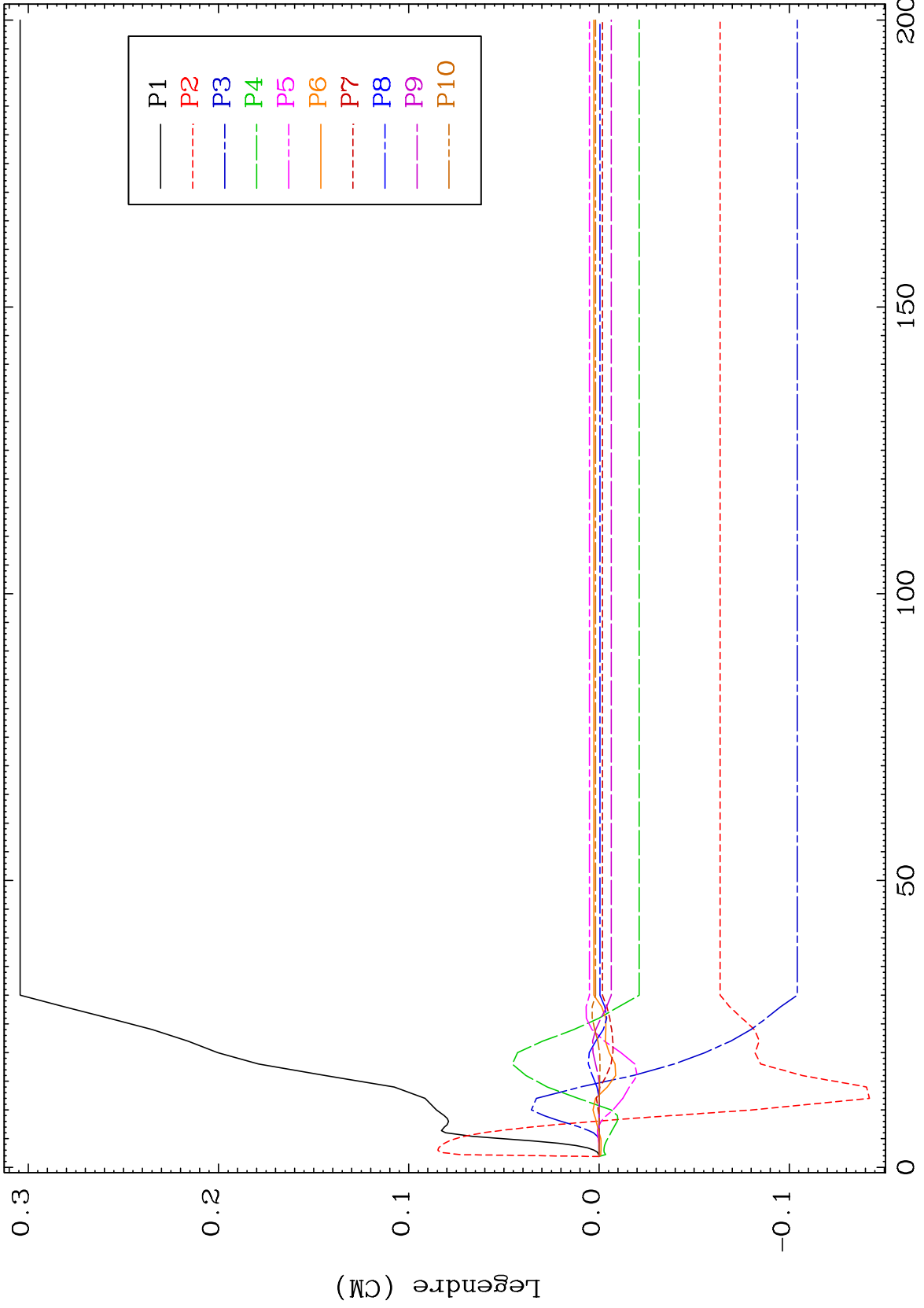
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



92

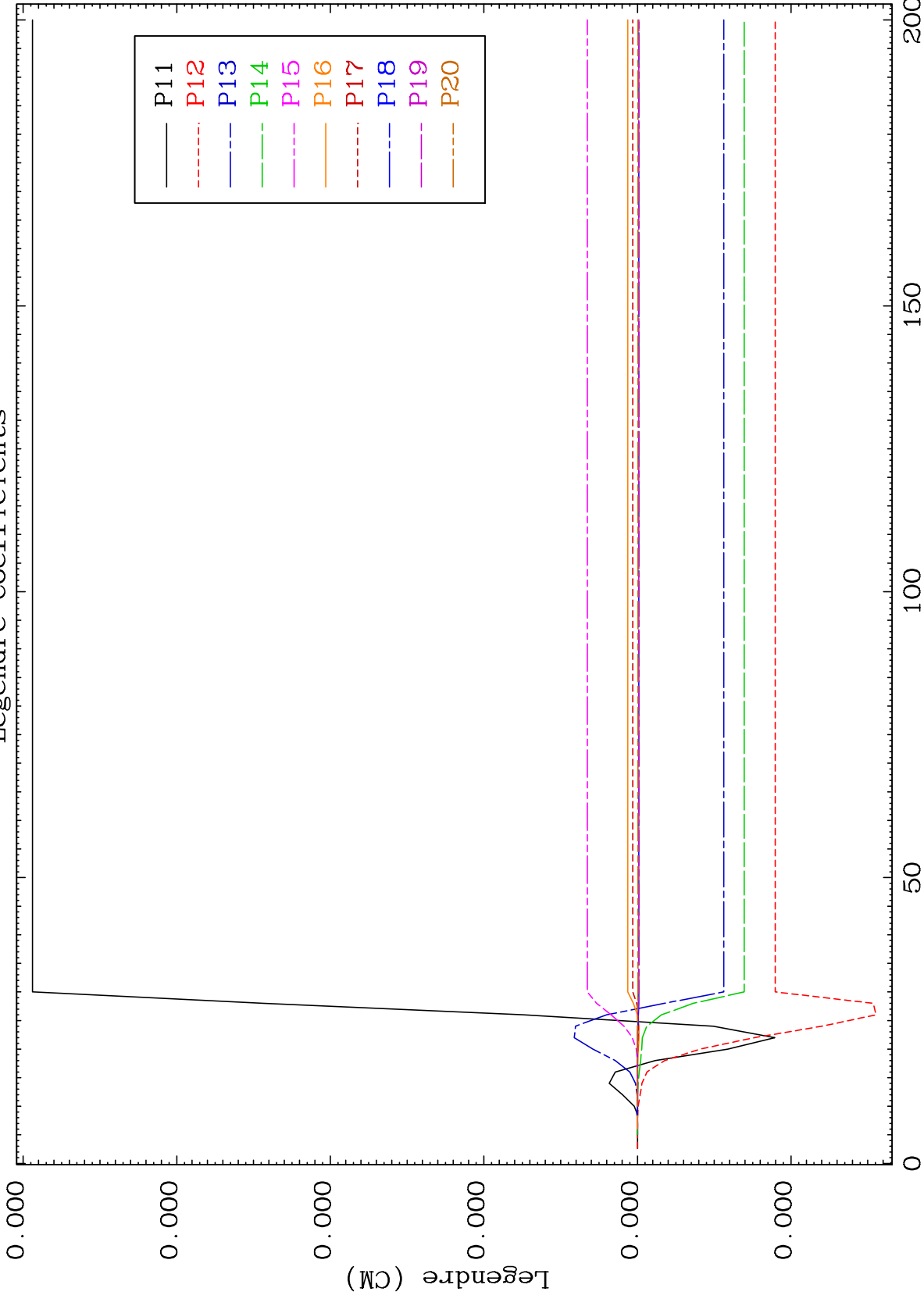
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



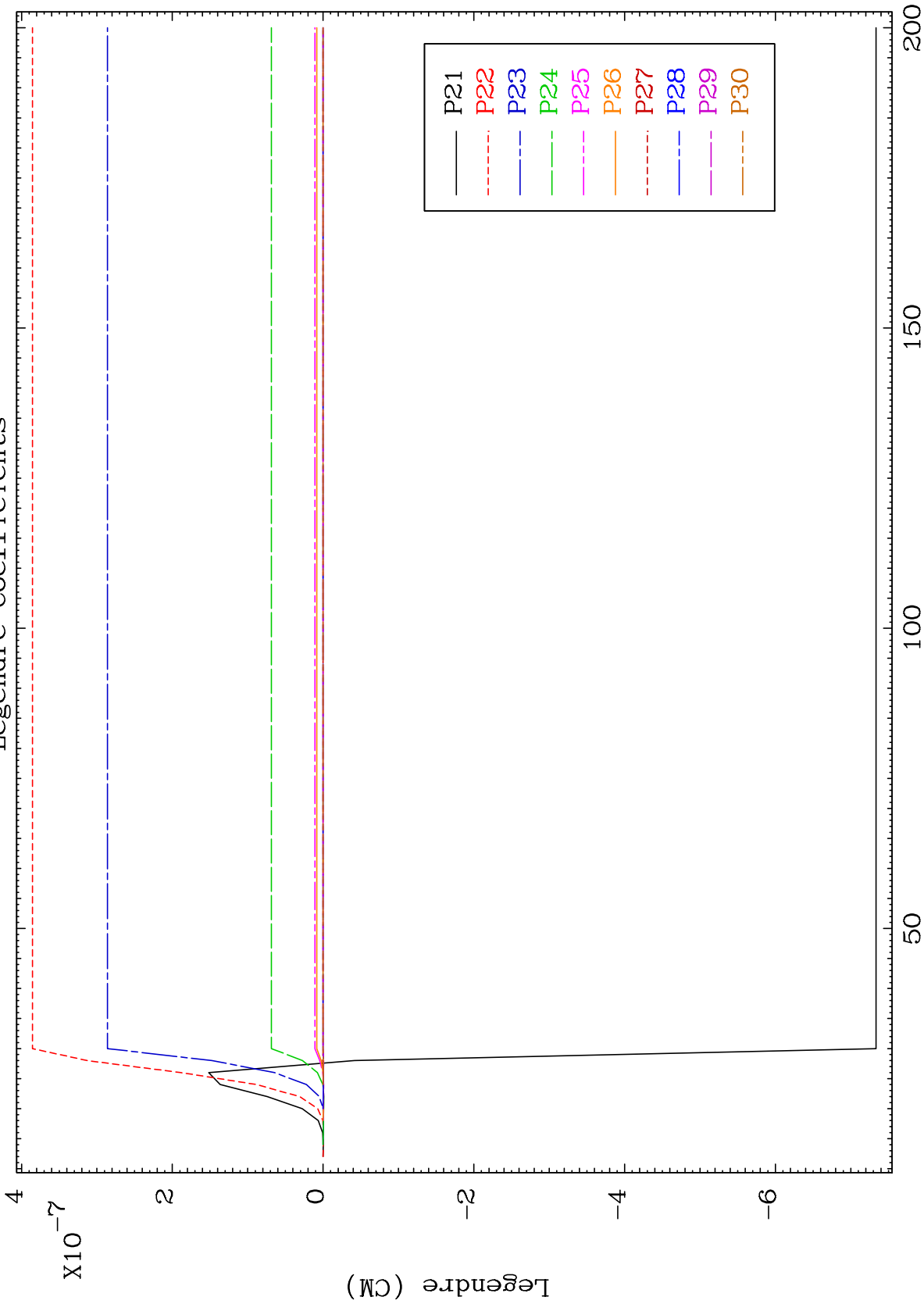
93

47-Ag-117

MAT 4755

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

47-Ag-117



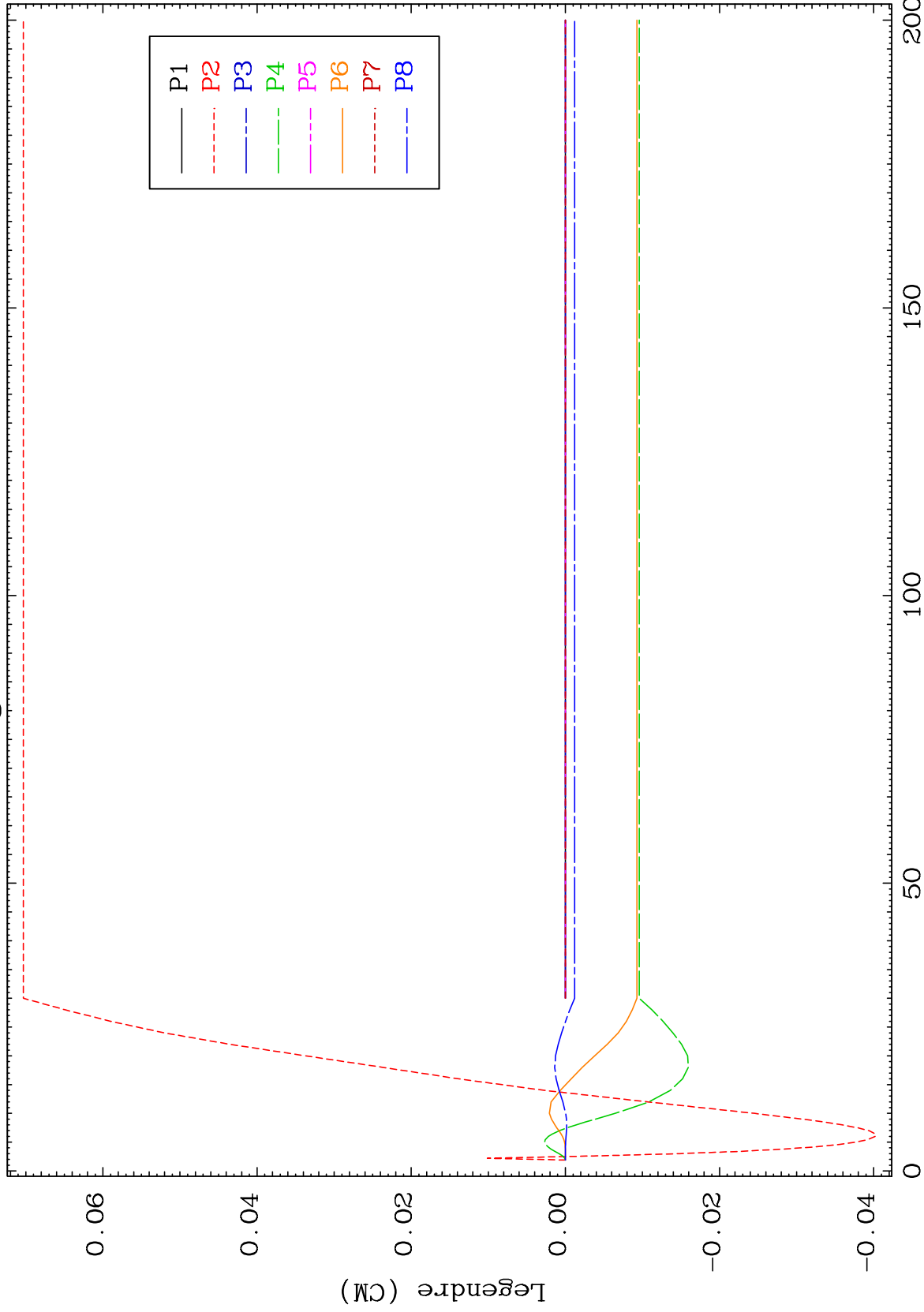
94

47-Ag-117

MAT 4755

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

47-Ag-117



95

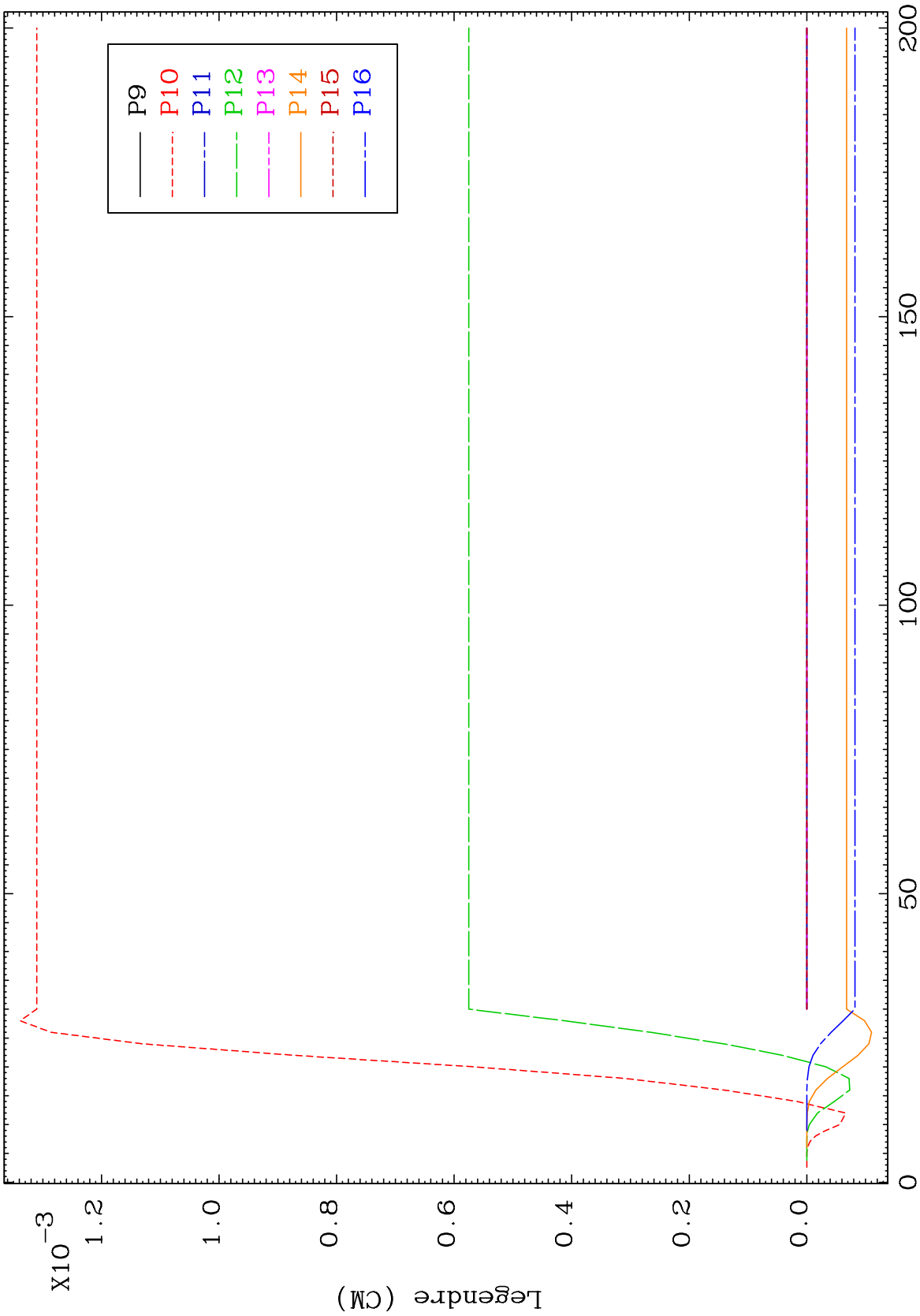
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



96

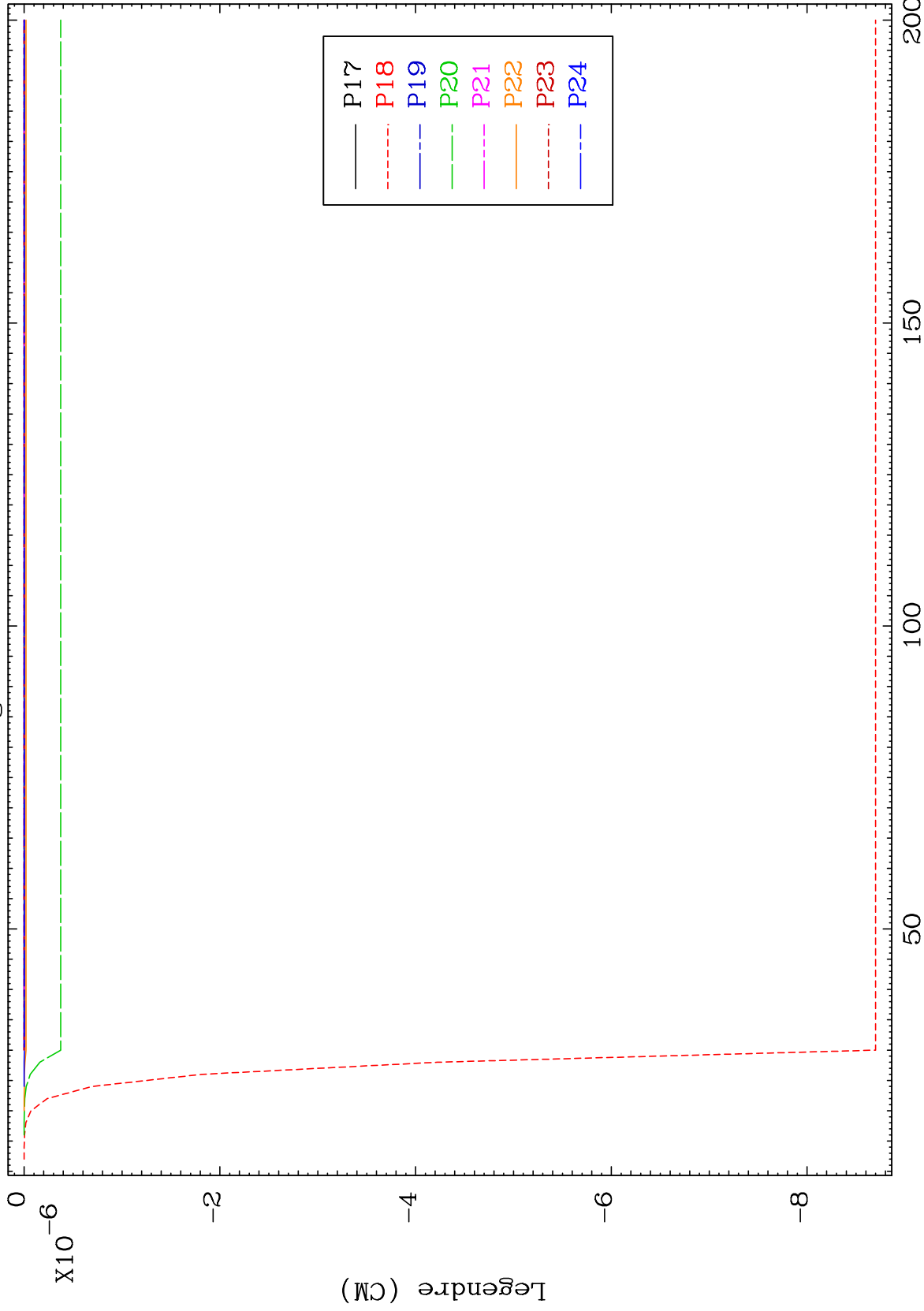
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



97

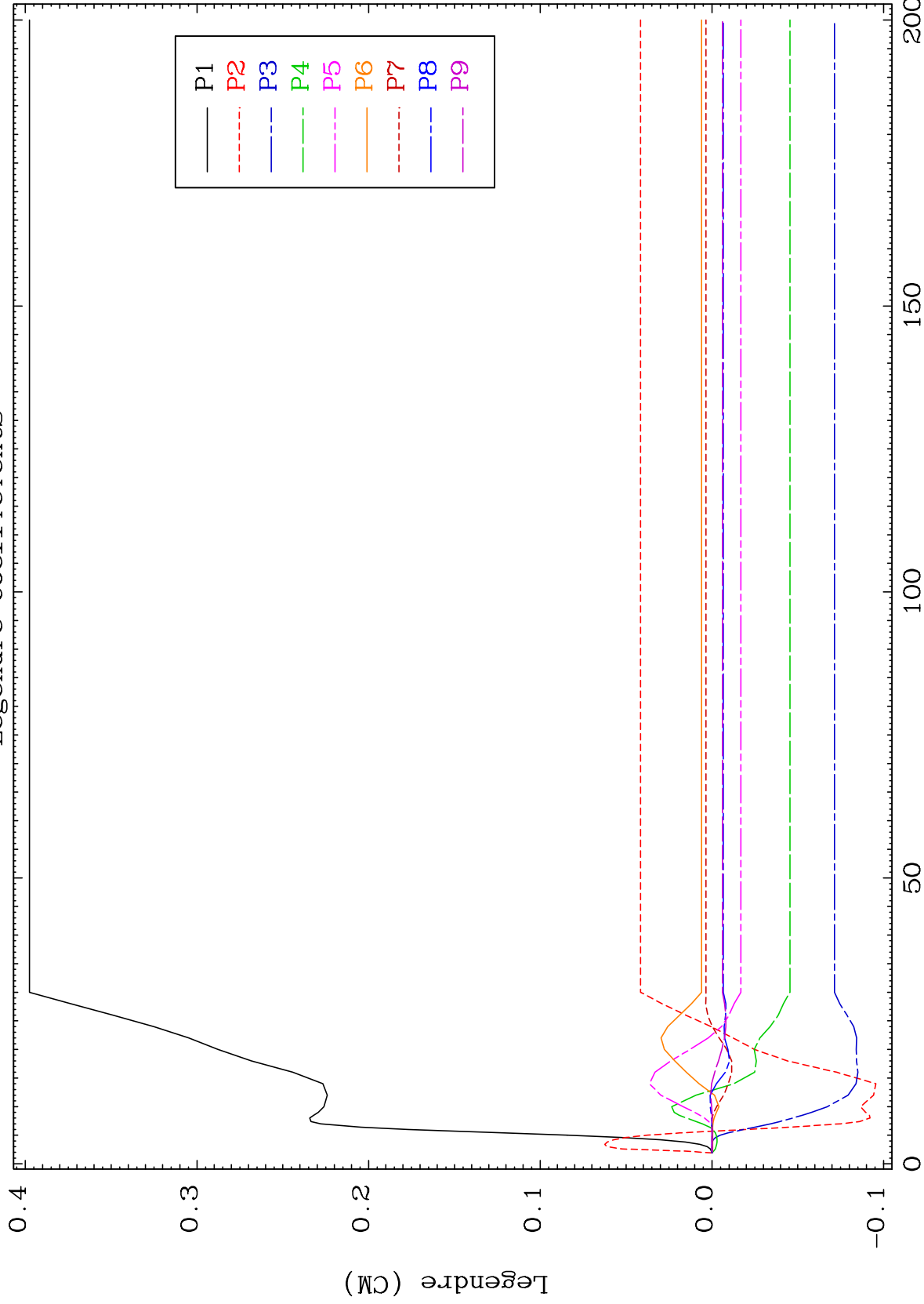
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



98

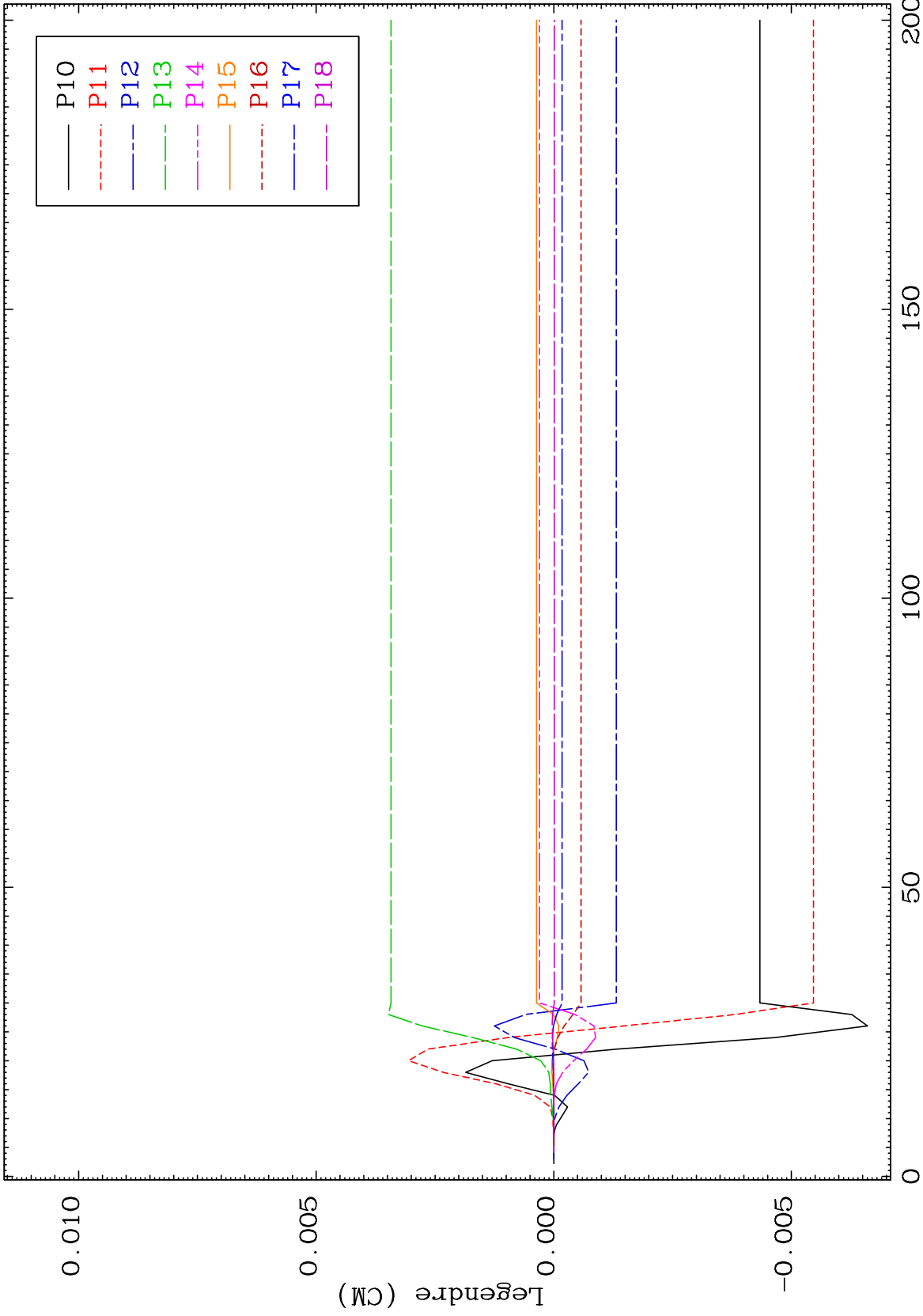
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



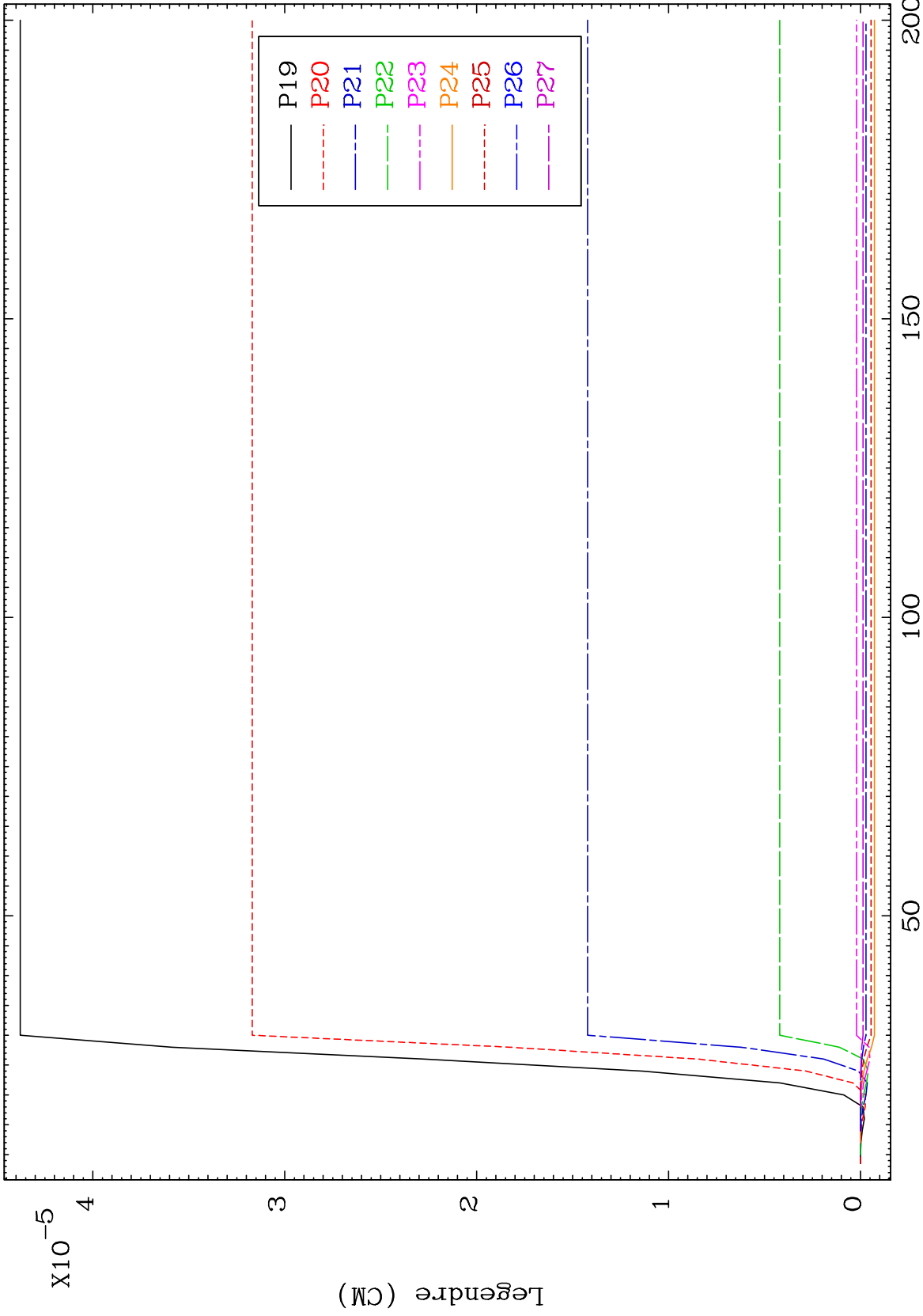
99

47-Ag-117

MAT 4755

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

47-Ag-117



100

50

100

150

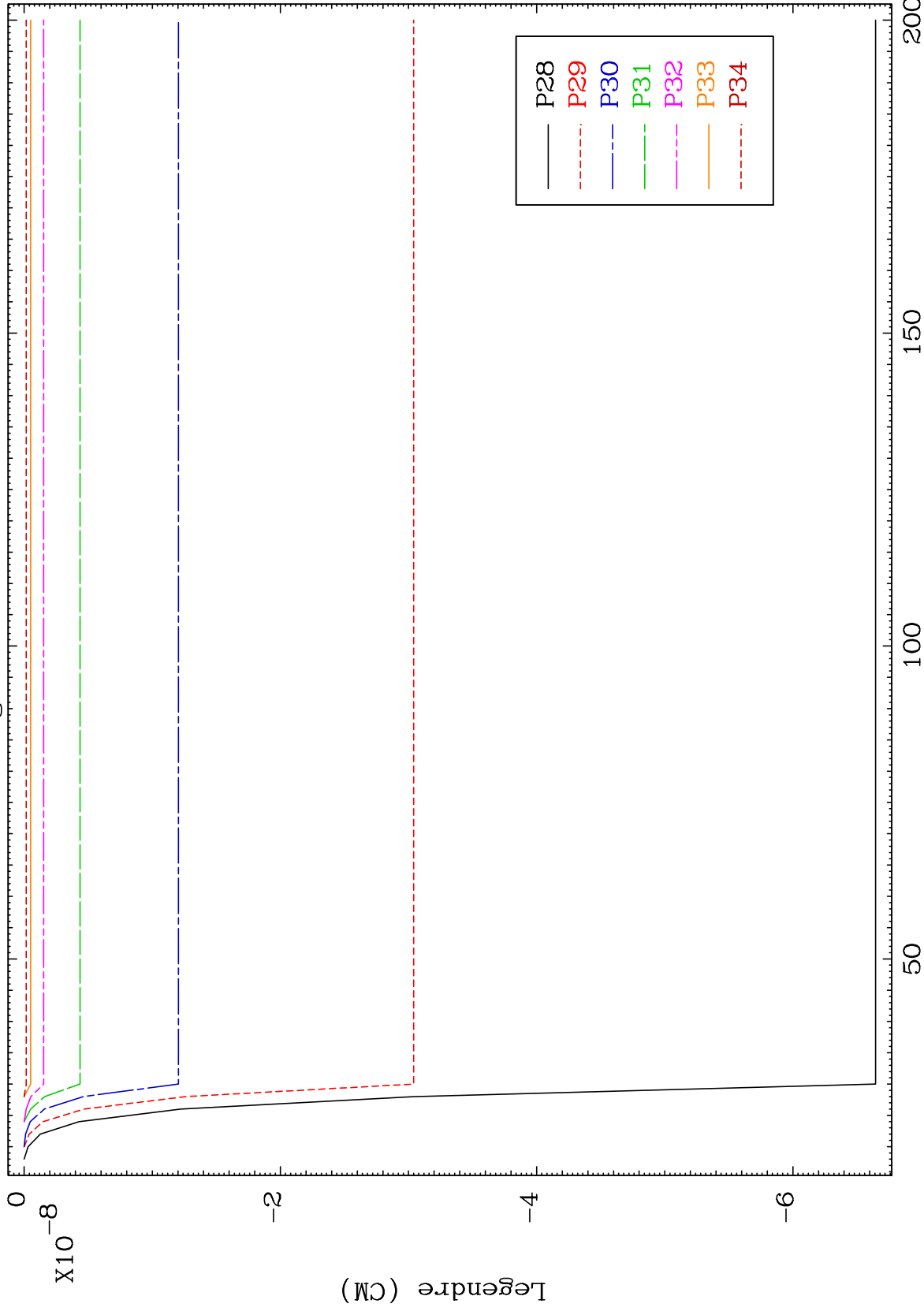
200

47-Ag-117

MAT 4755

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

47-Ag-117



101

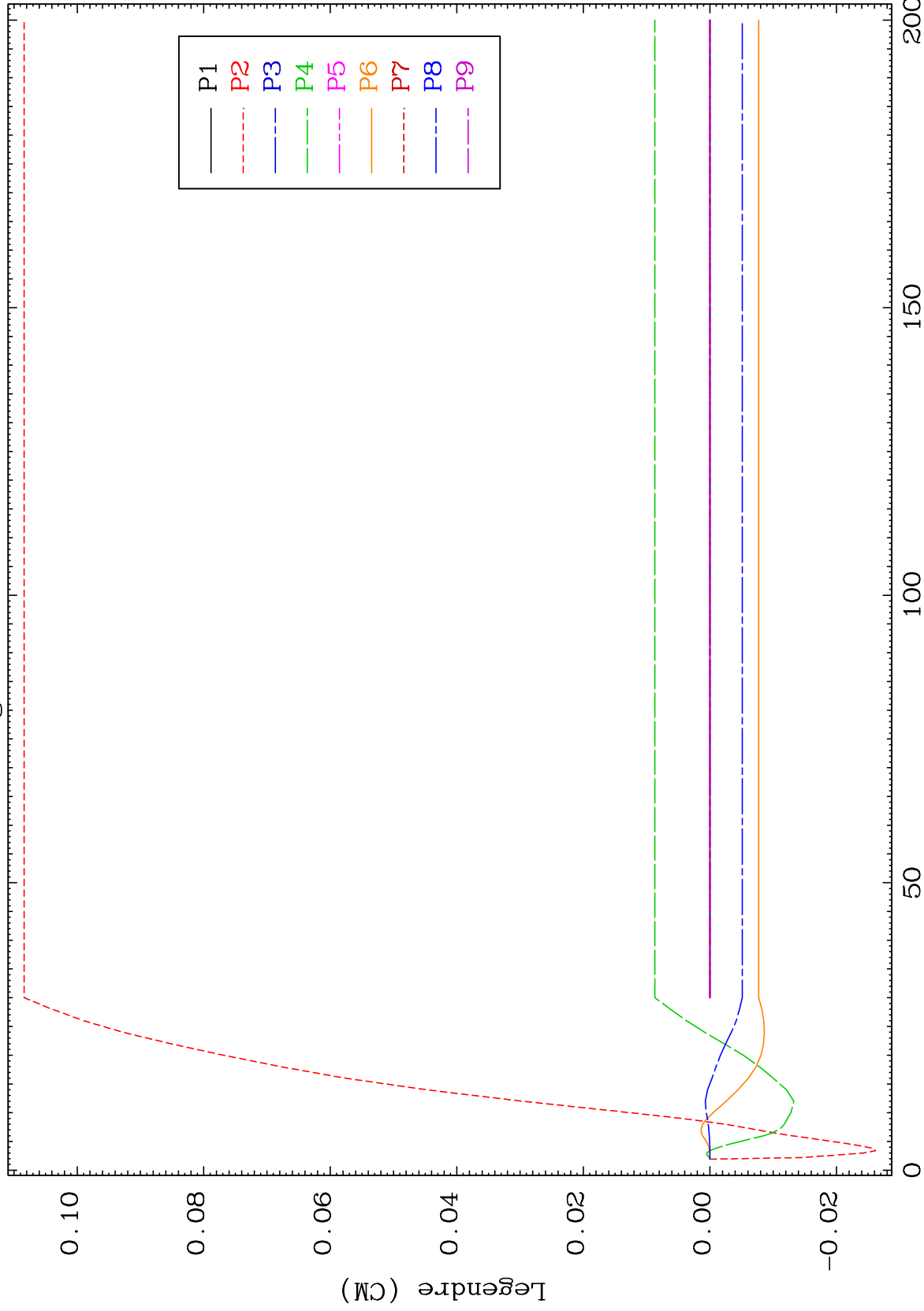
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



102

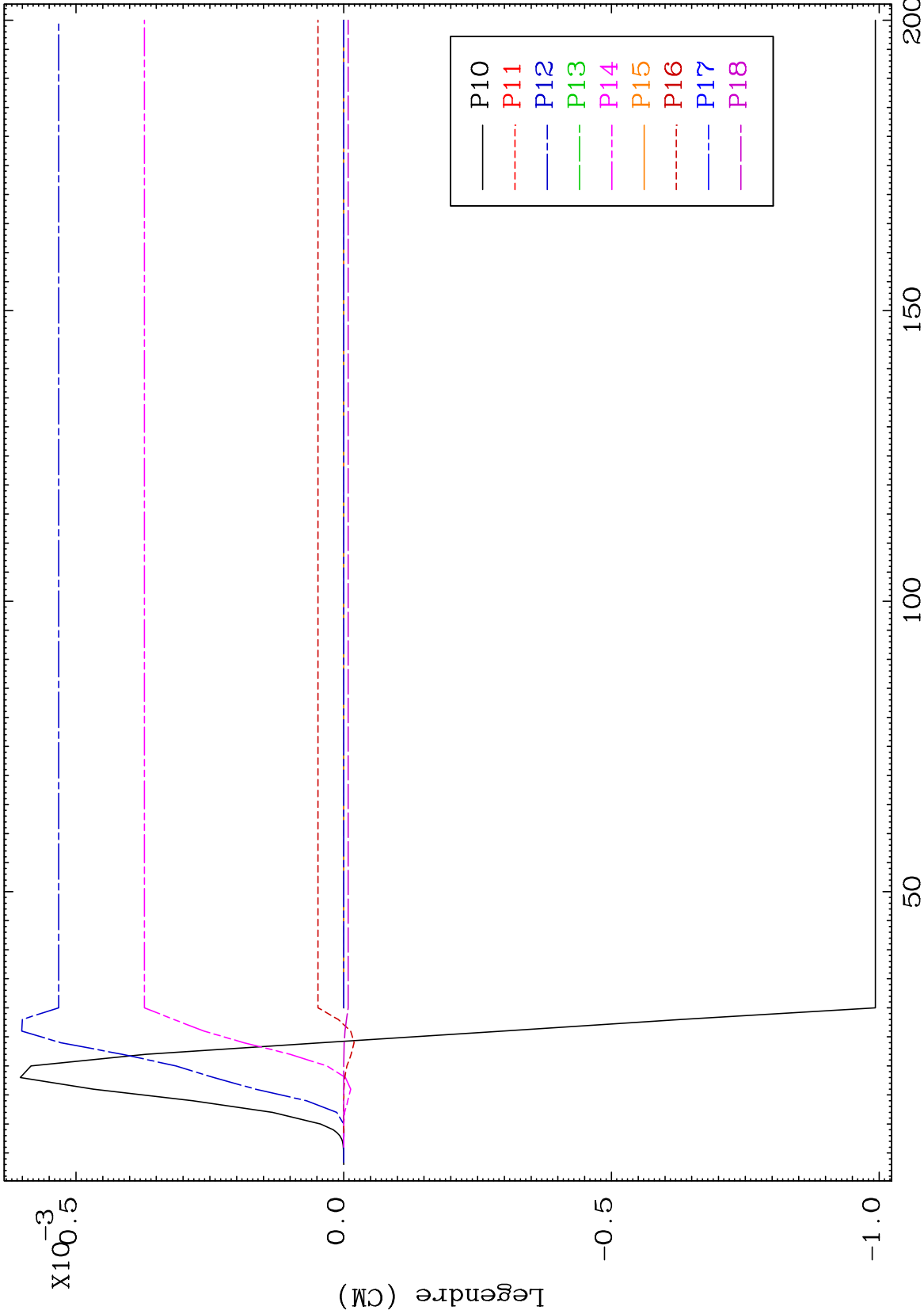
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



103

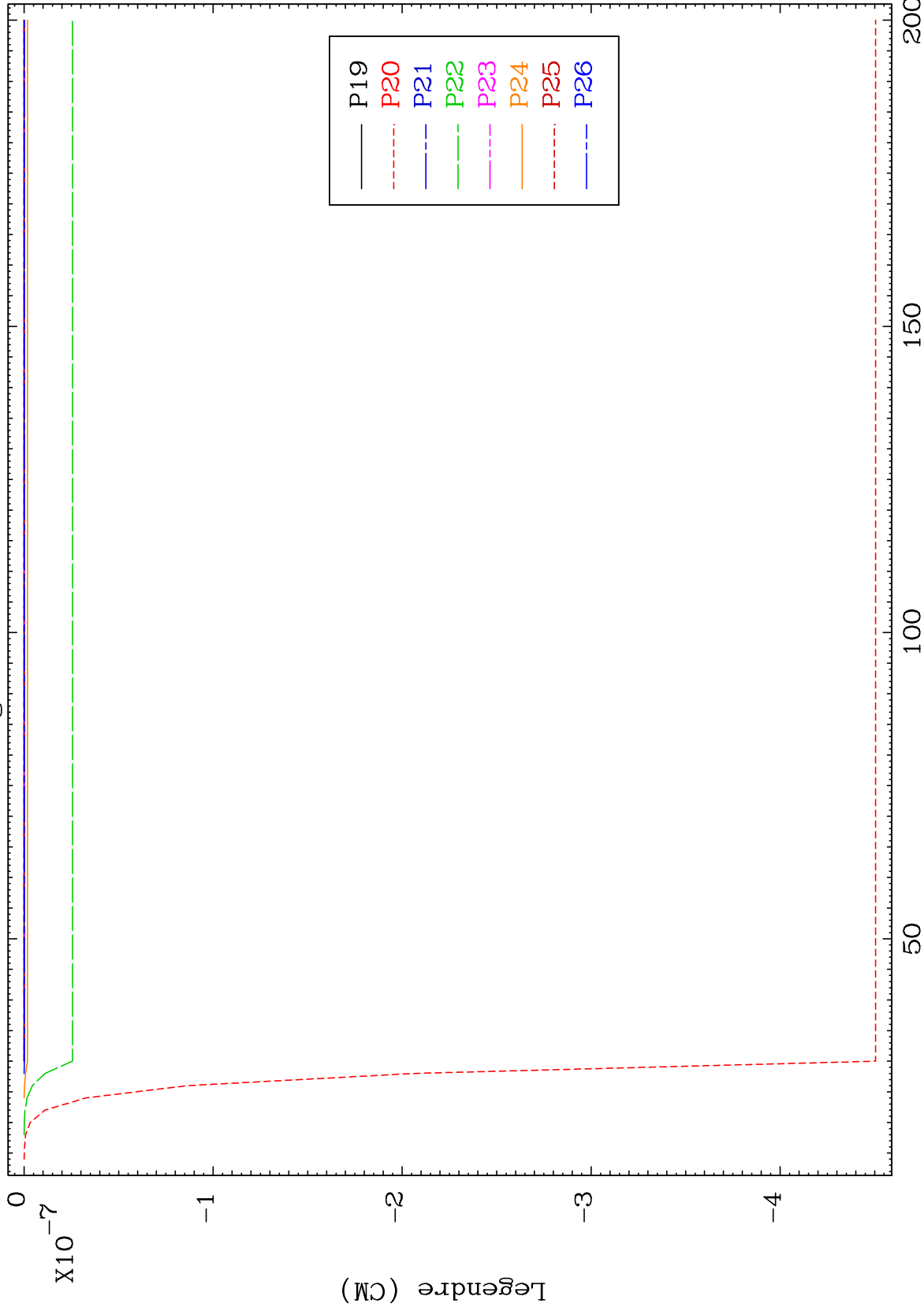
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



104

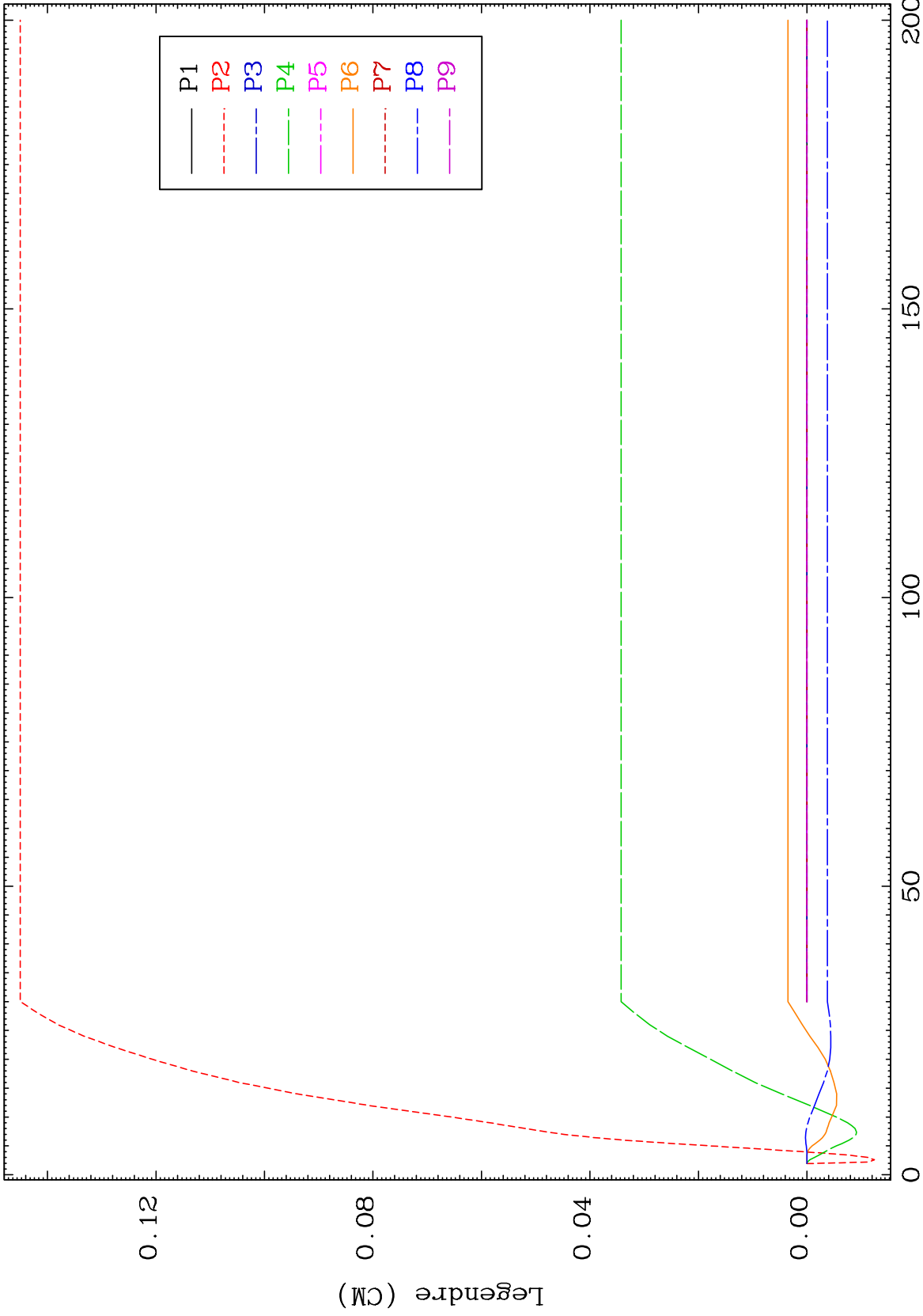
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



105

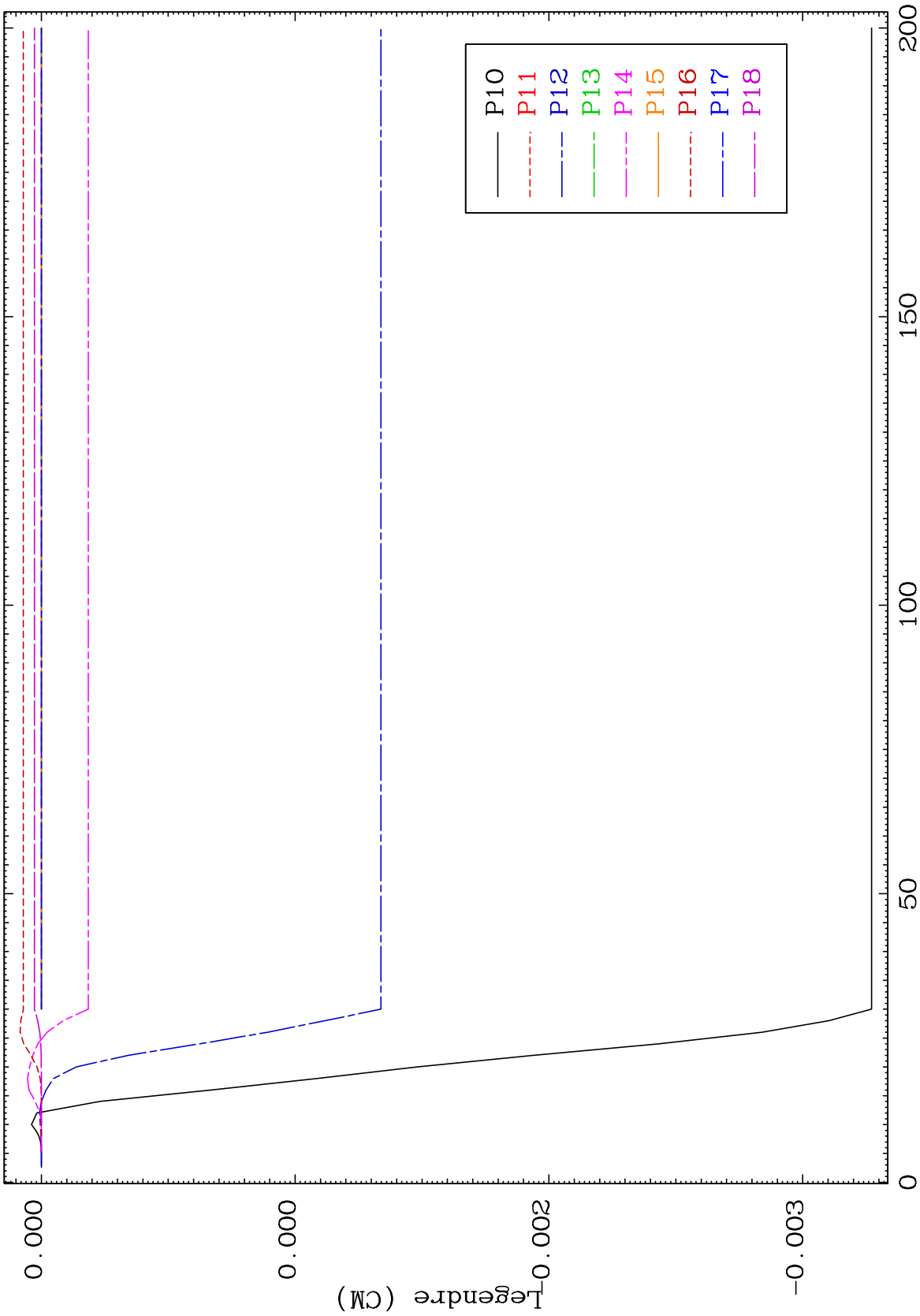
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



106

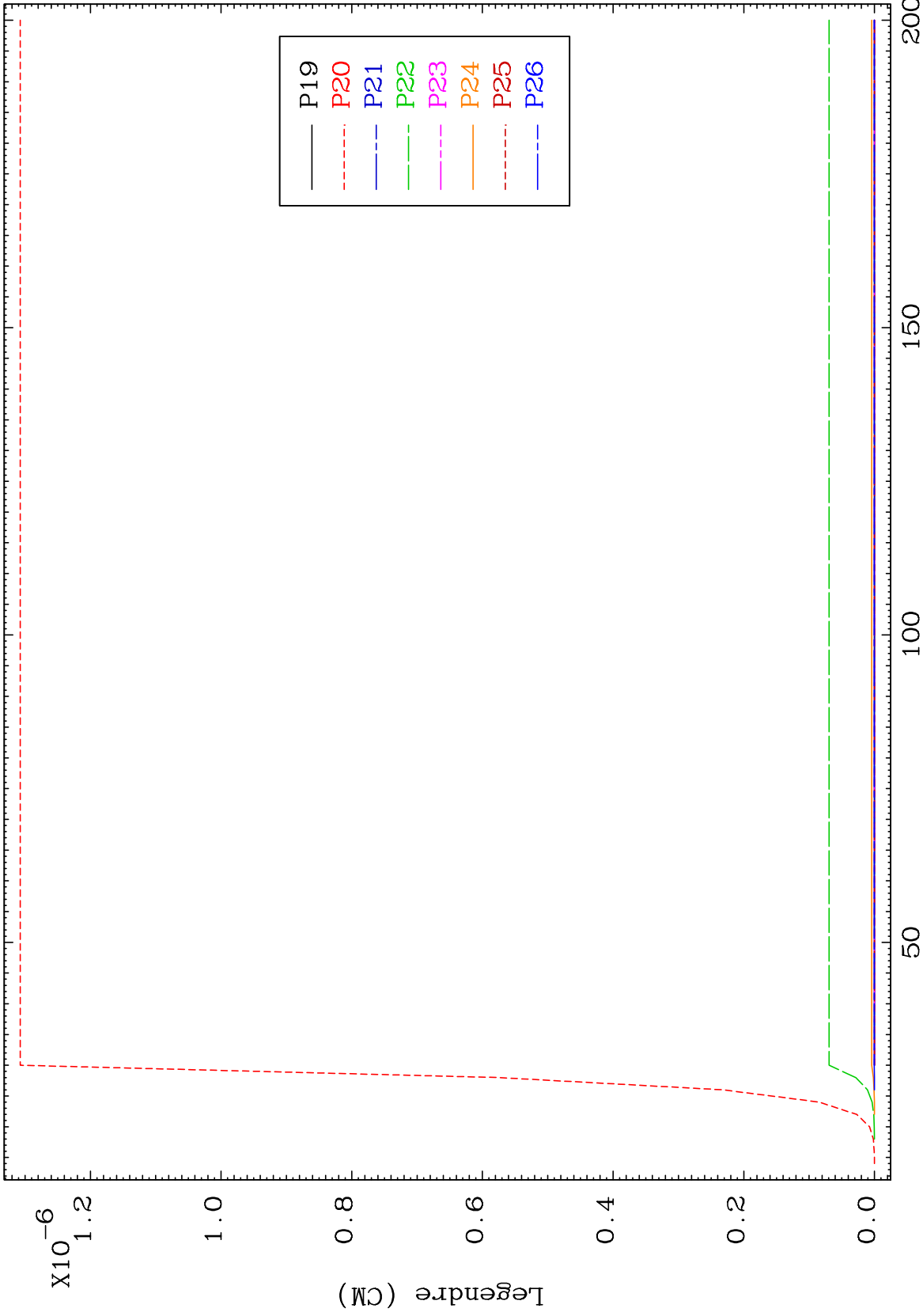
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



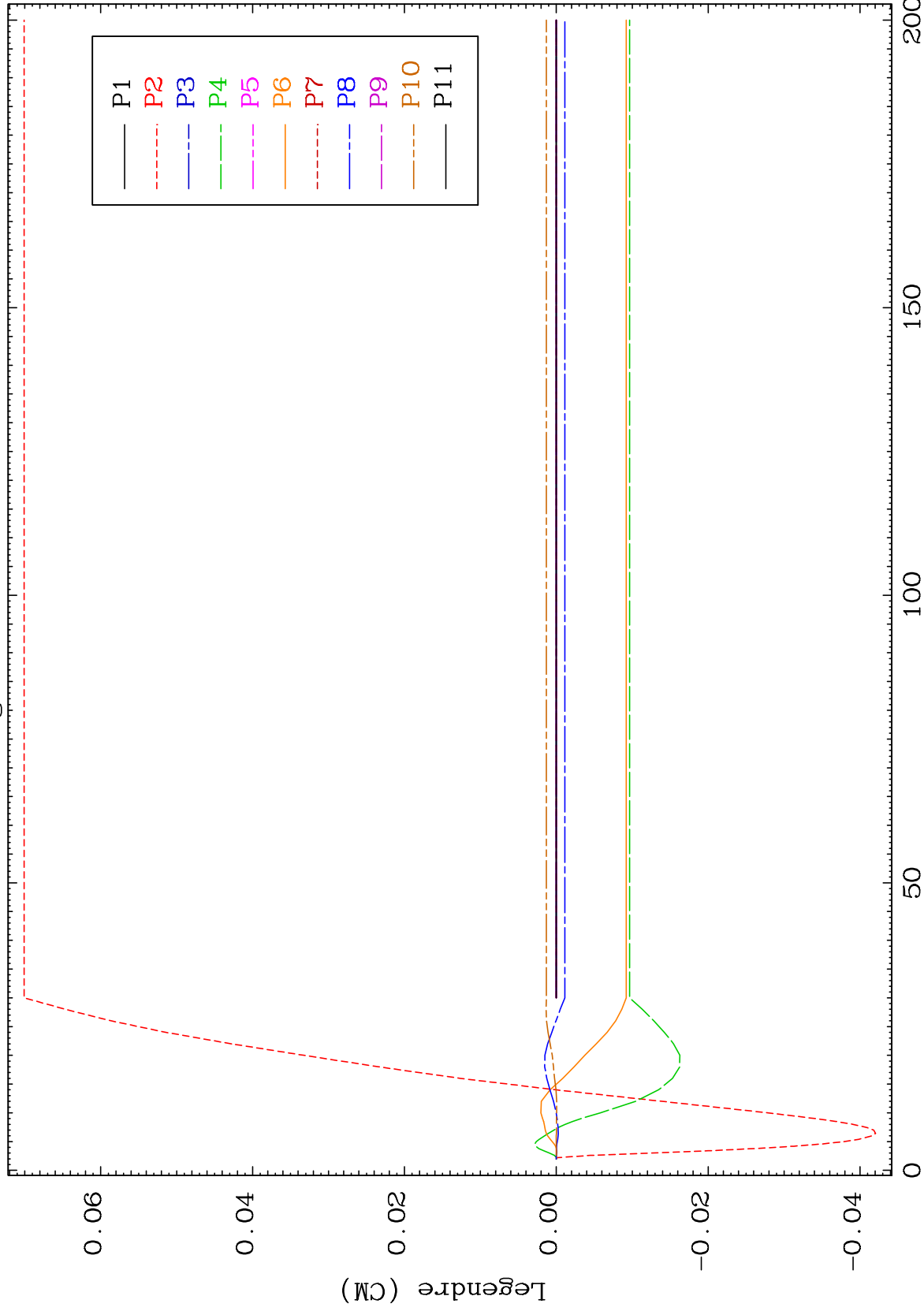
107

47-Ag-117

MAT 4755

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

47-Ag-117



108

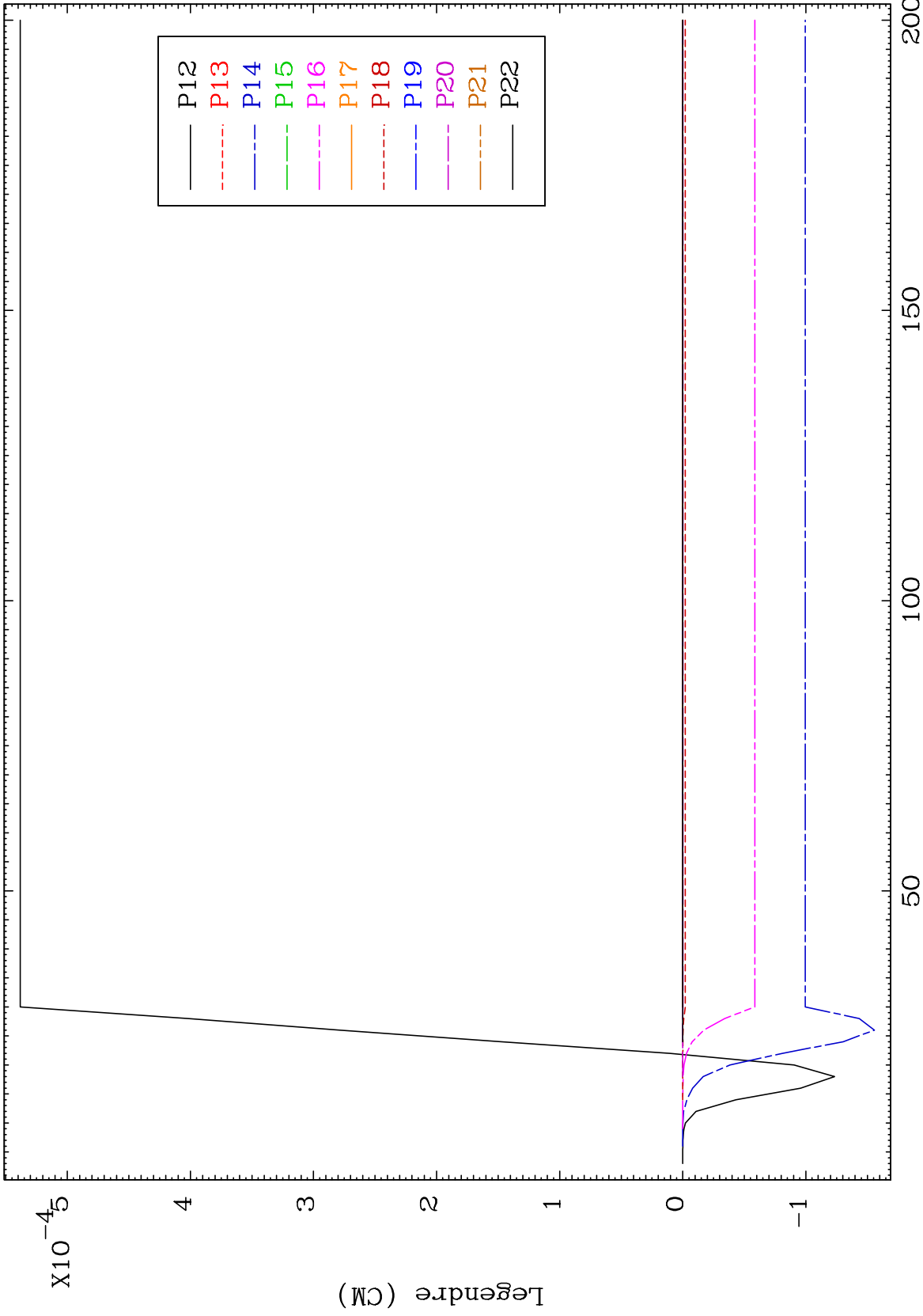
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



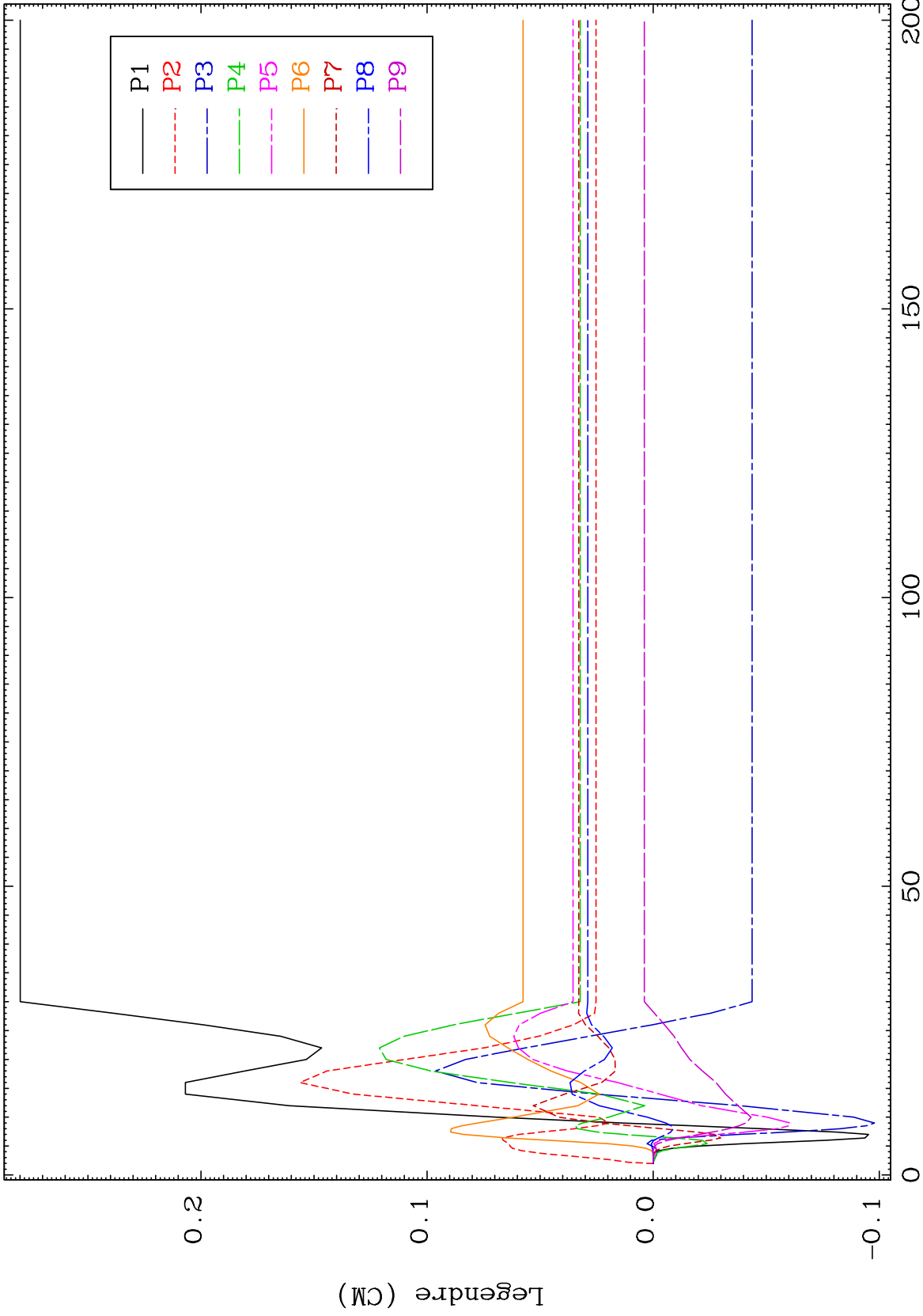
109

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

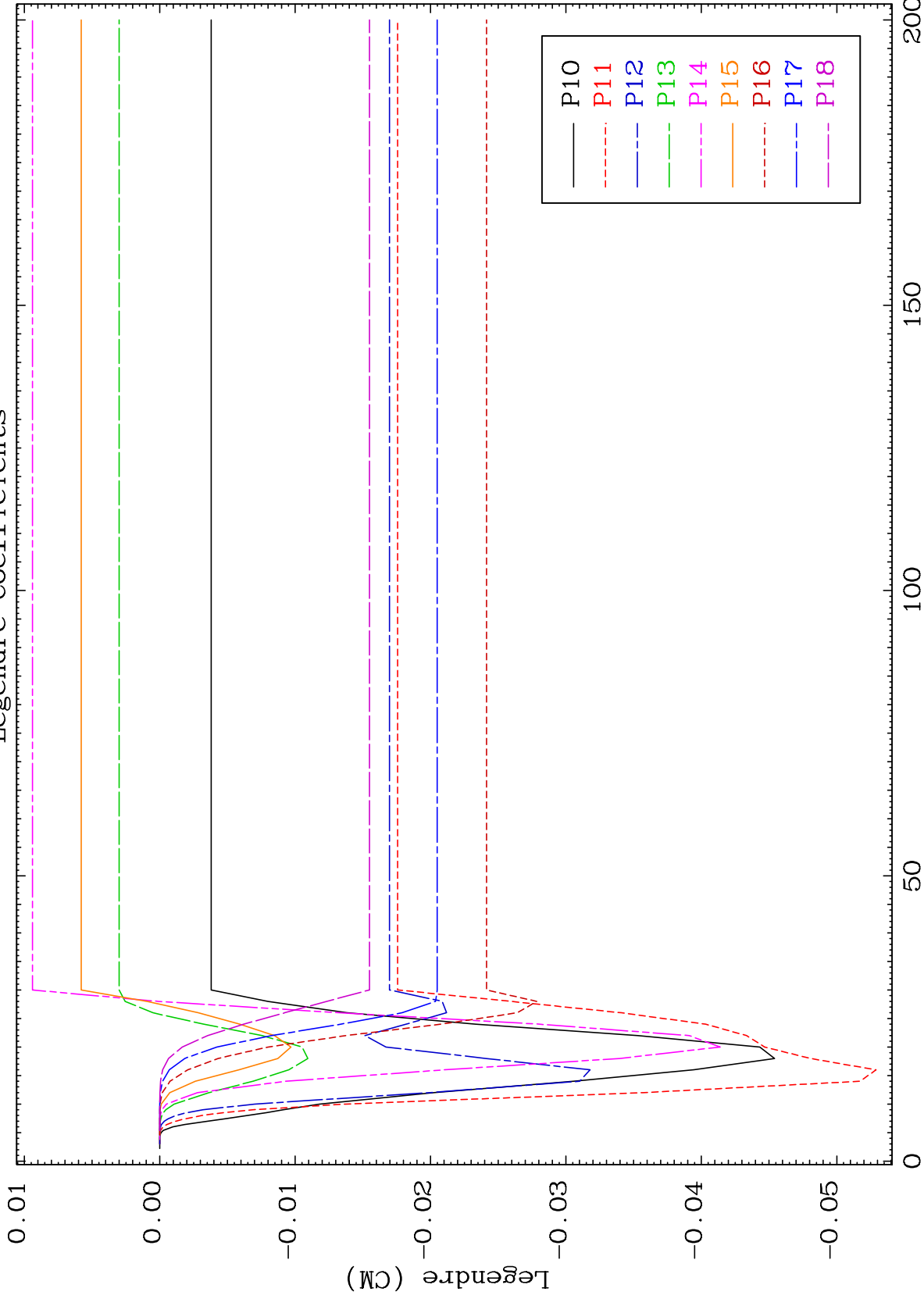
Incident Energy (MeV)

110

MAT 4755

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

47-Ag-117



111

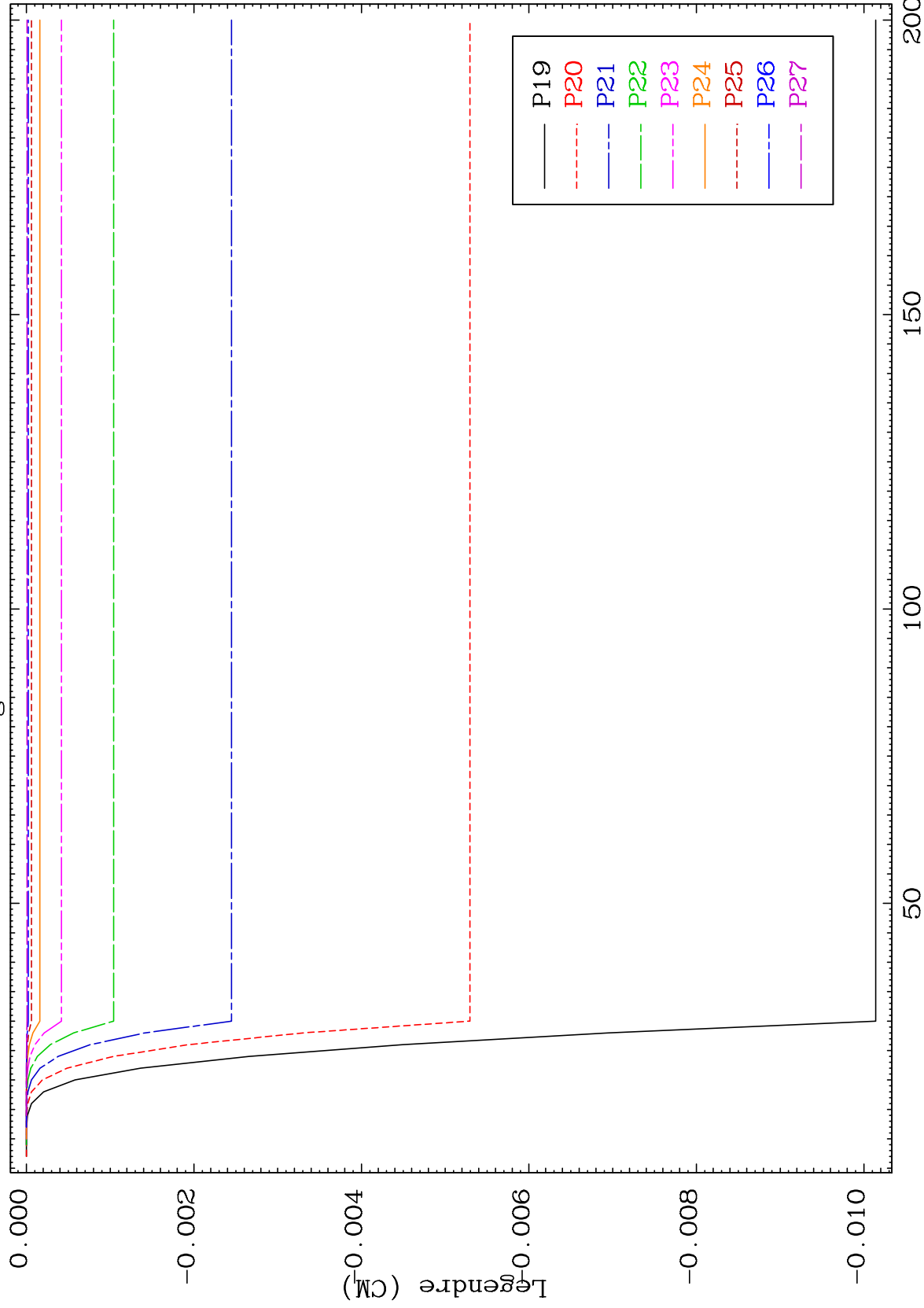
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



112

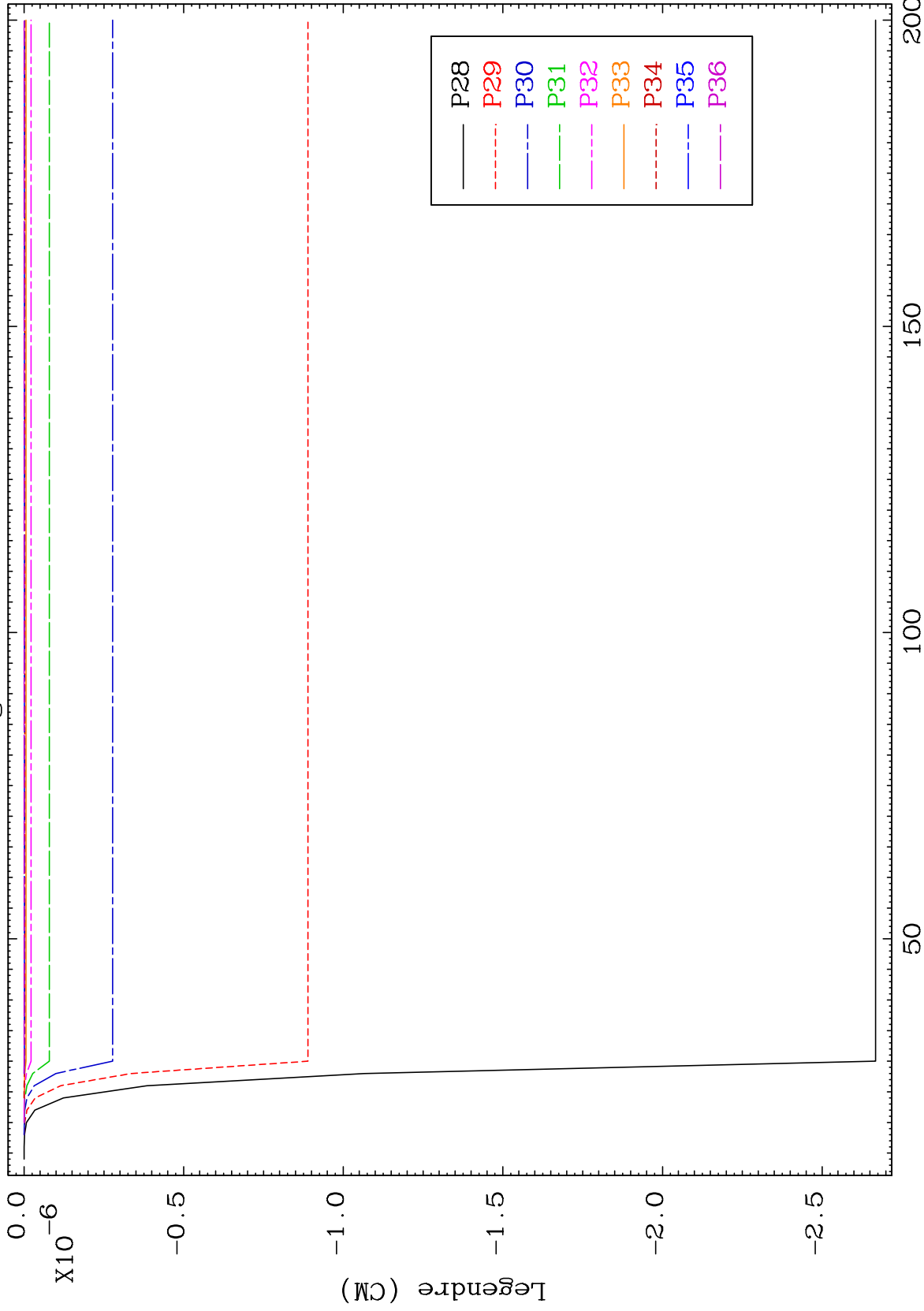
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



113

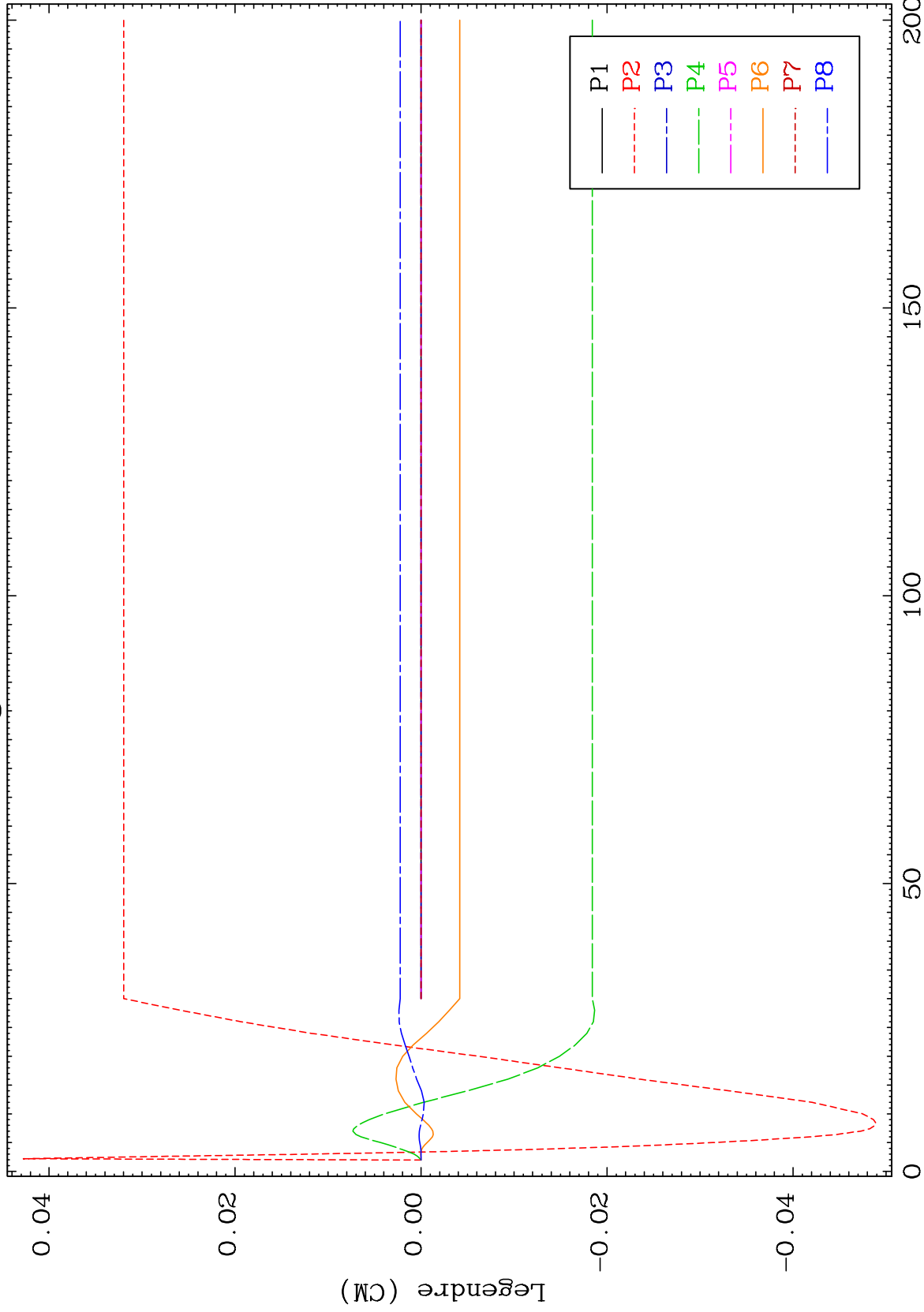
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



114

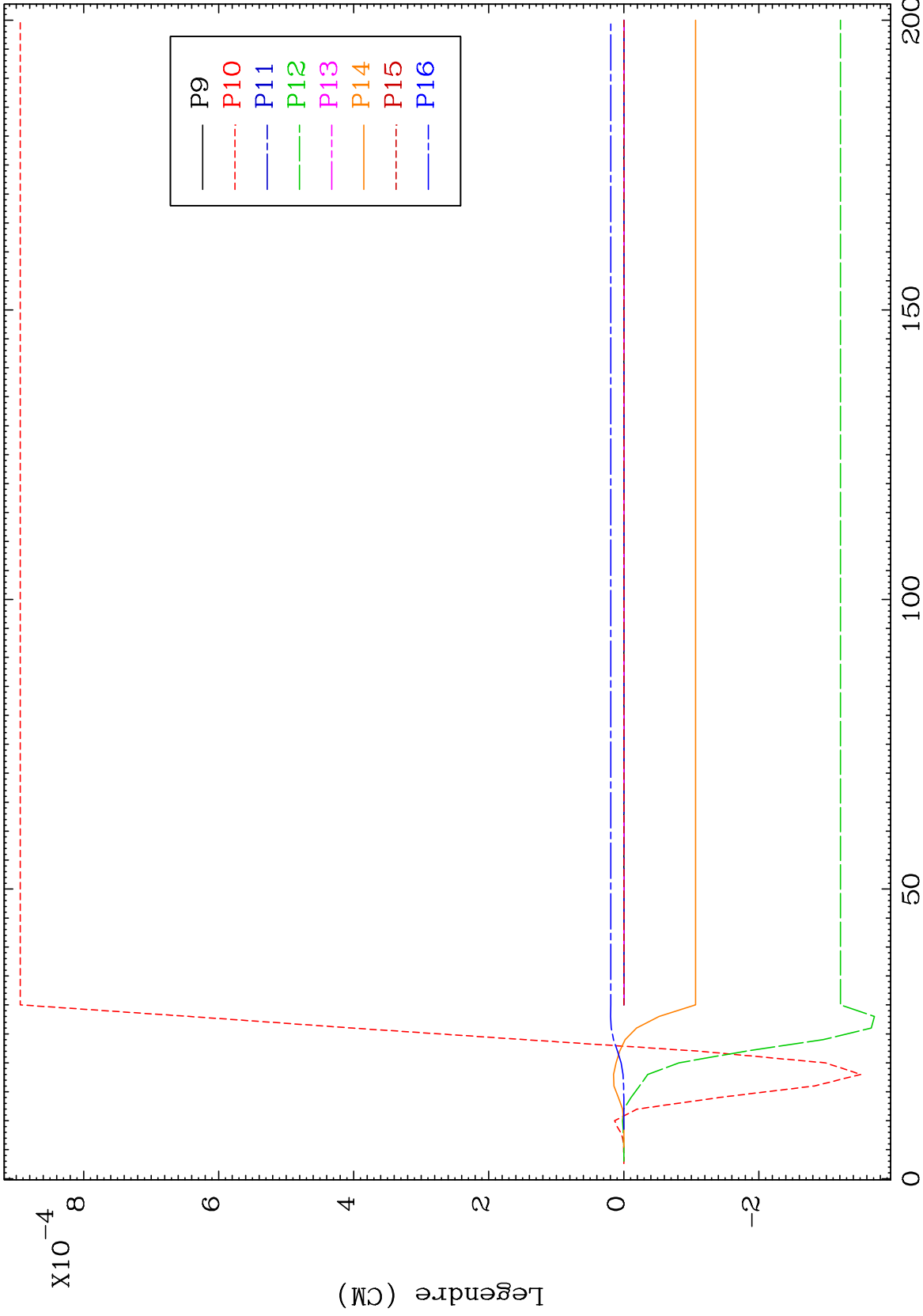
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



115

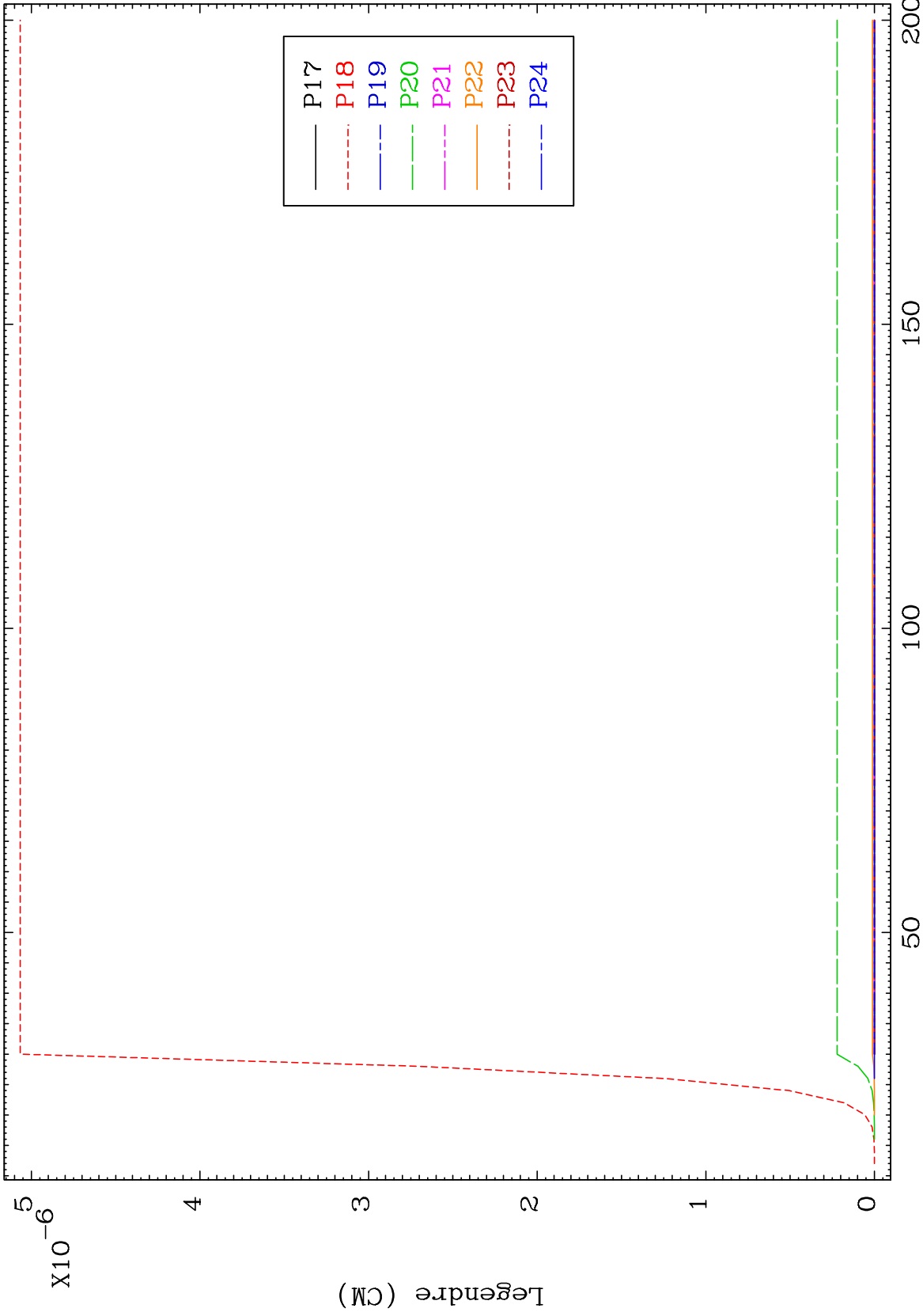
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



116

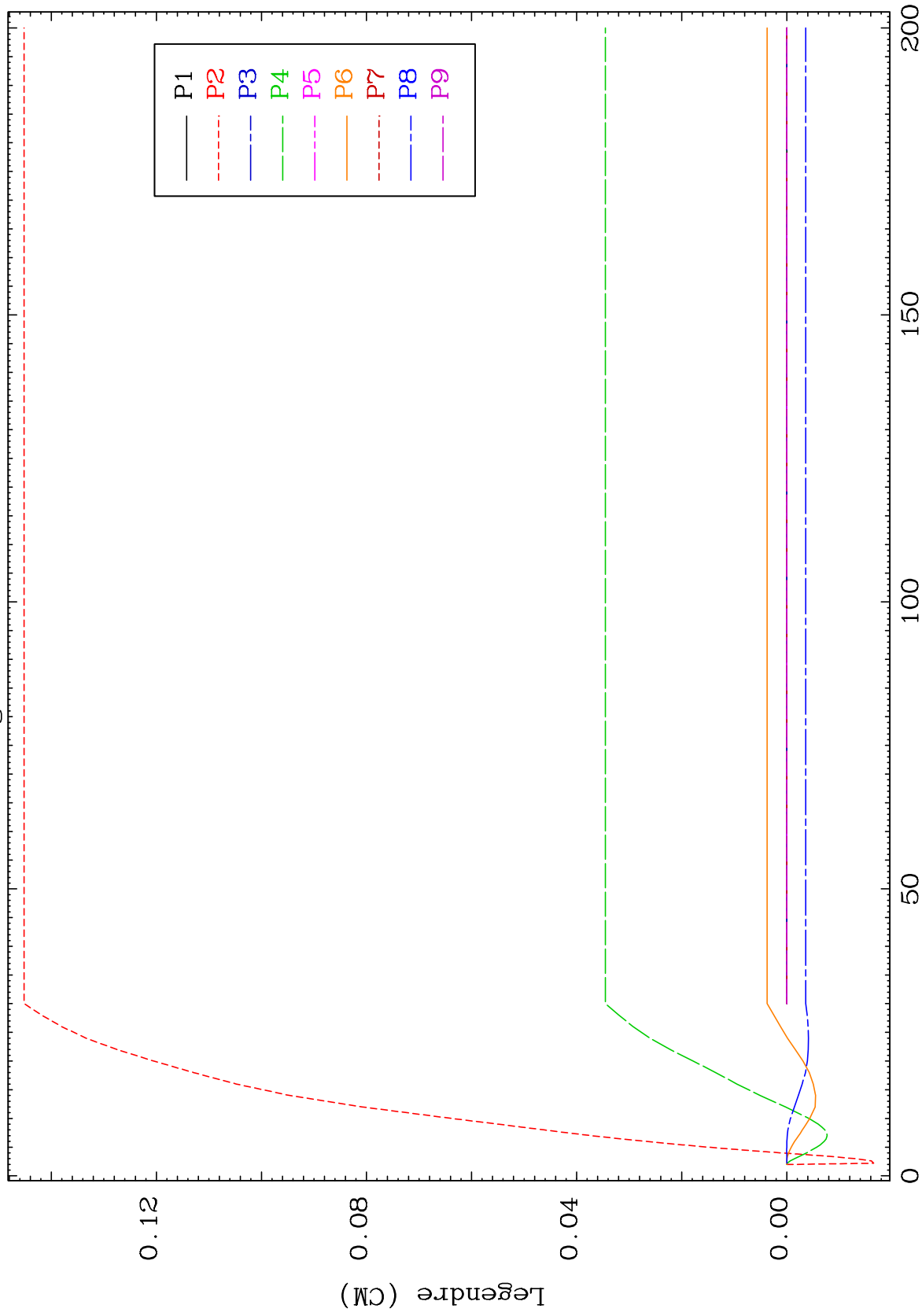
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



117

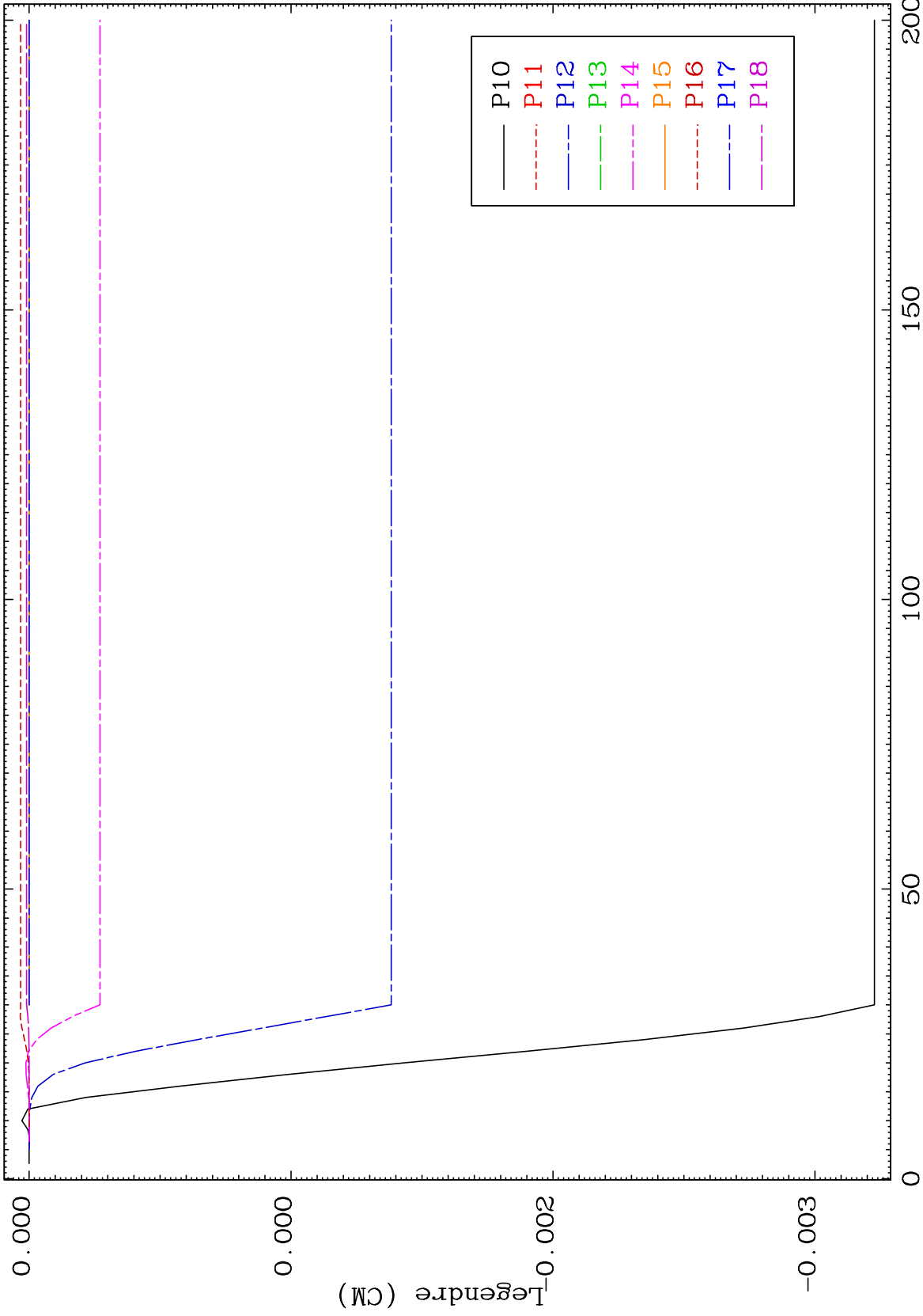
Incident Energy (MeV)

47-Ag-117

MAT 4755

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

47-Ag-117



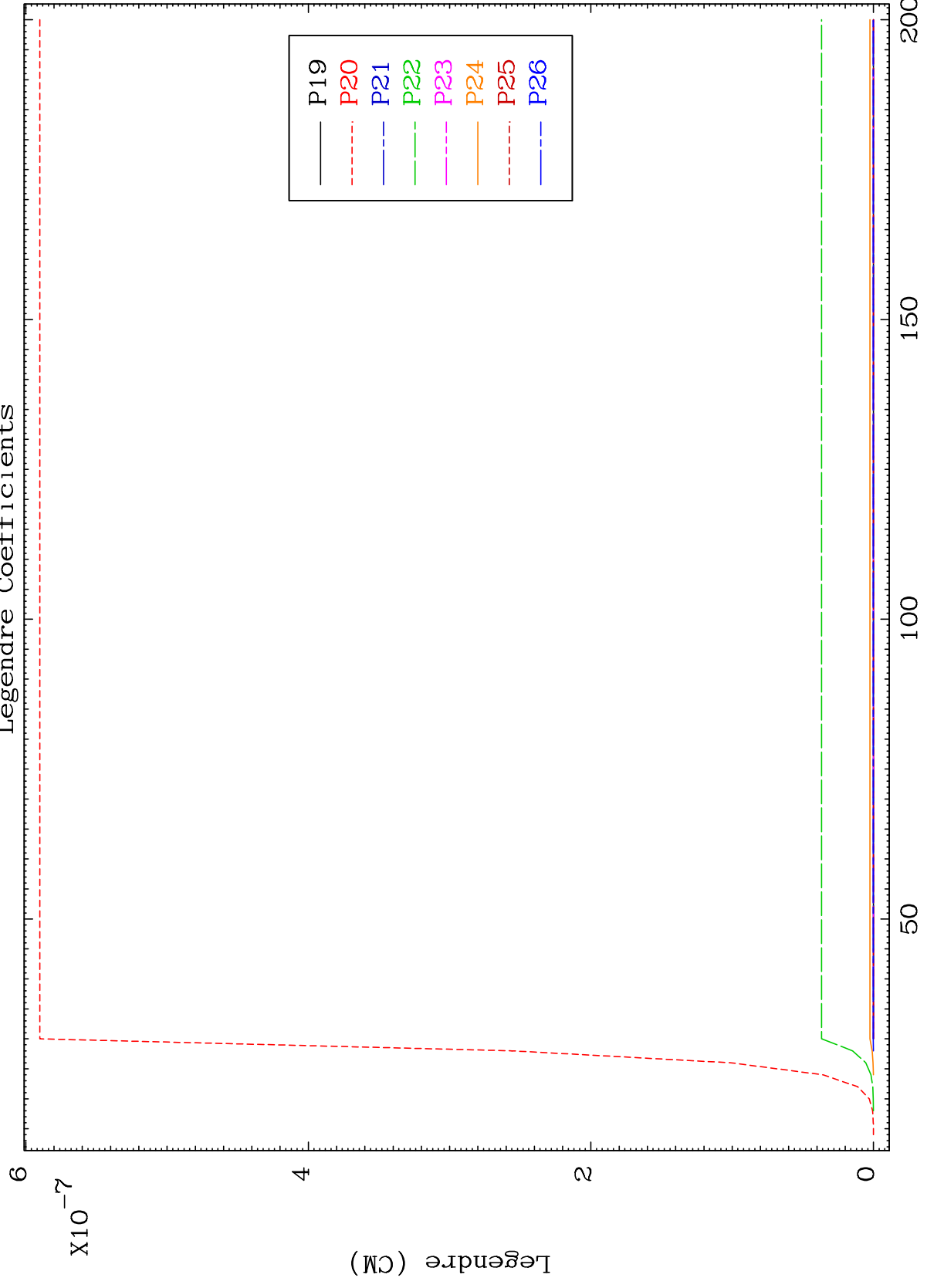
118

47-Ag-117

MAT 4755

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

47-Ag-117



47-Ag-117

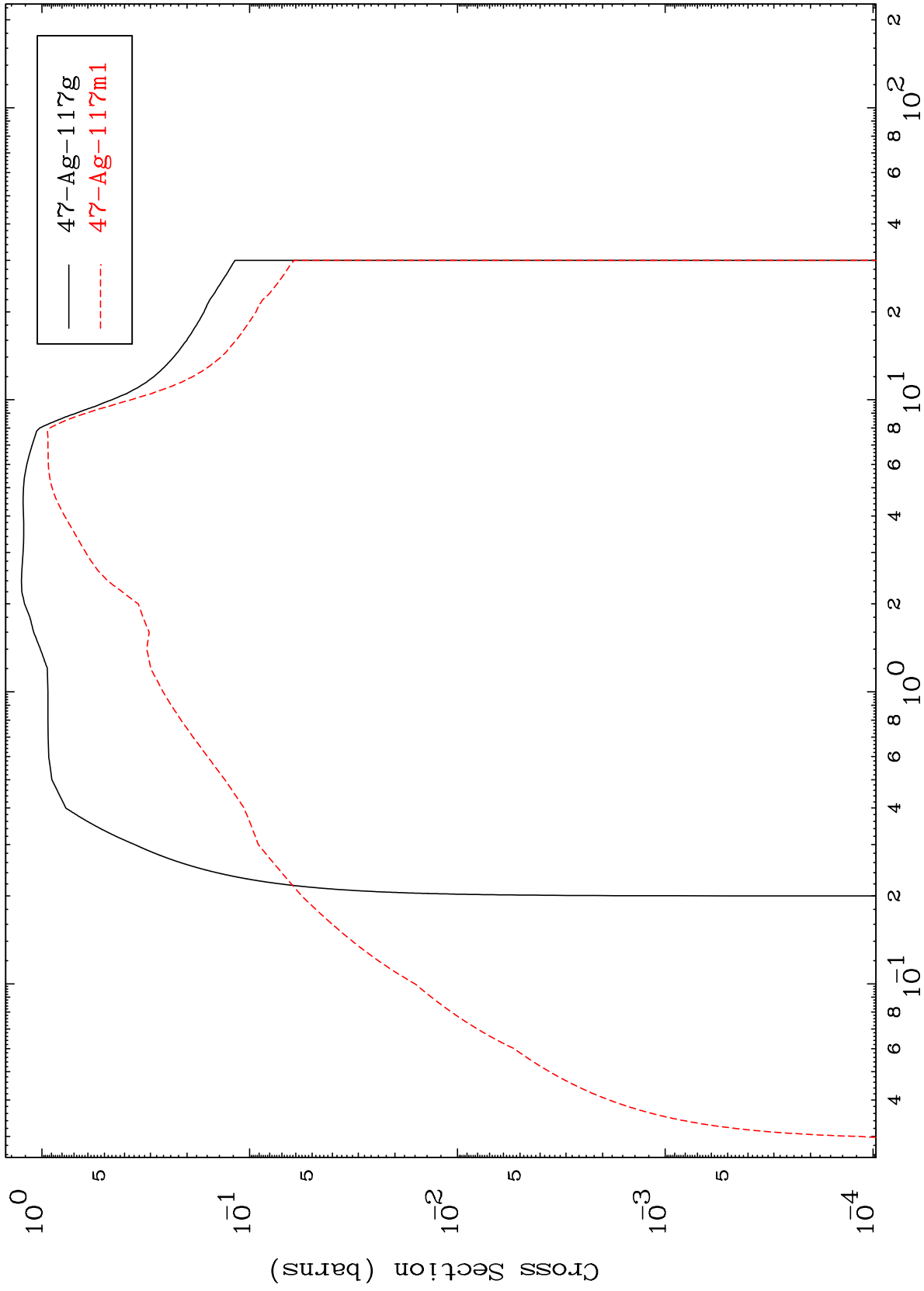
Incident Energy (MeV)

119

MAT 4755

47-Ag-117

Inelastic Radionuclide Production Cross Section



120

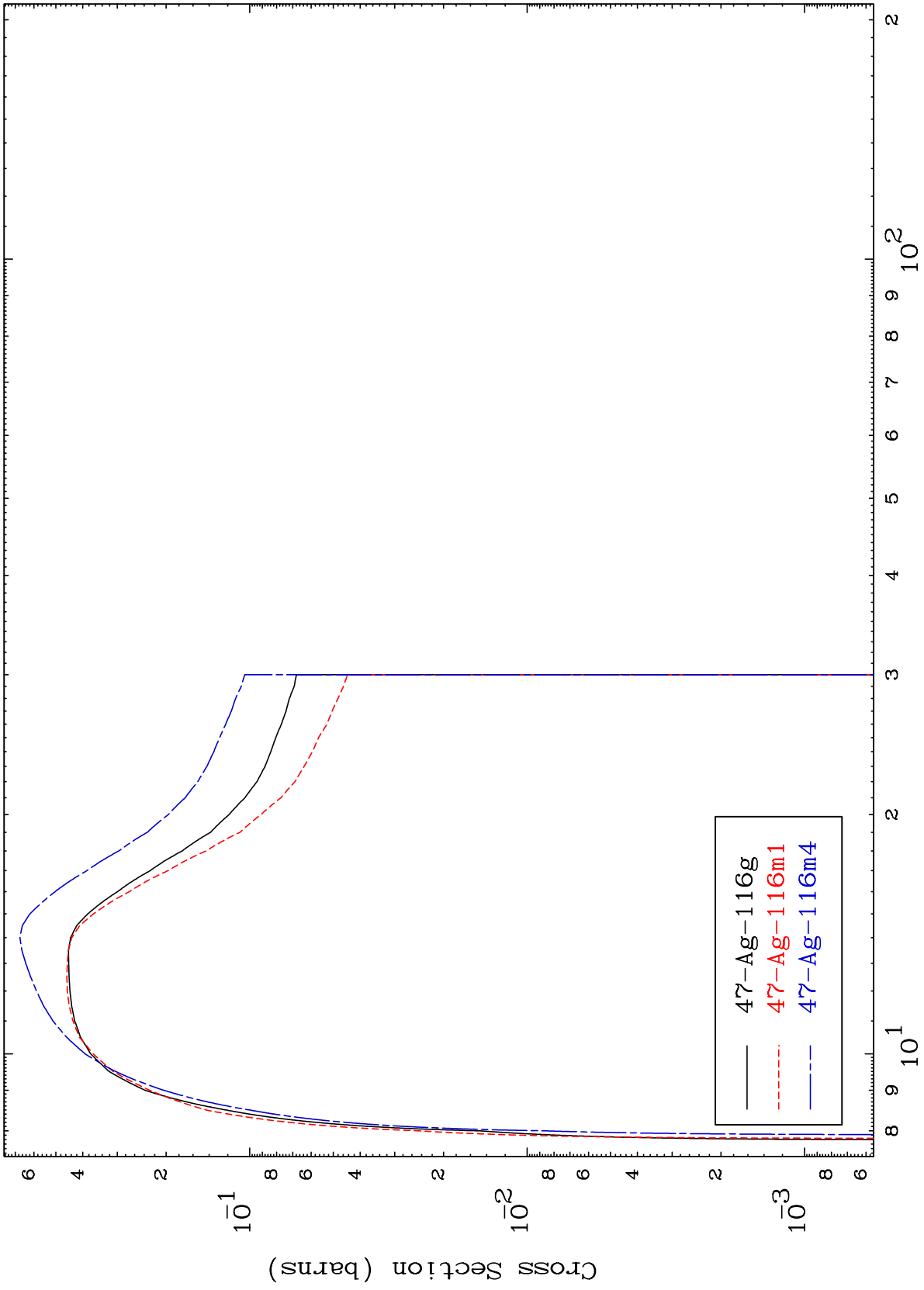
47-Ag-117

MAT 4755

(n,2n)

47-Ag-117

Radionuclide Production Cross Section



121

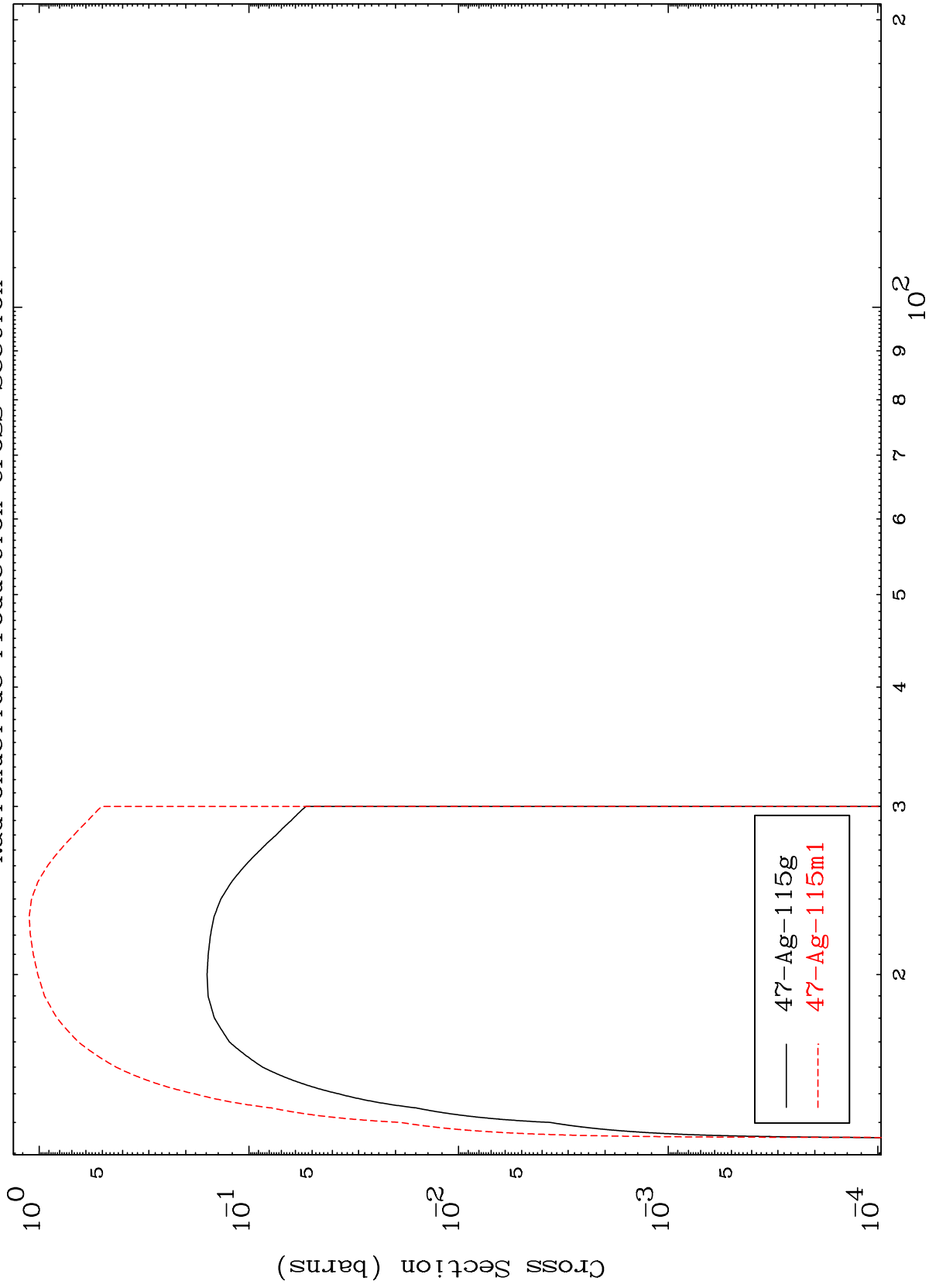
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(n,3n)
Radionuclide Production Cross Section



122

Incident Energy (MeV)

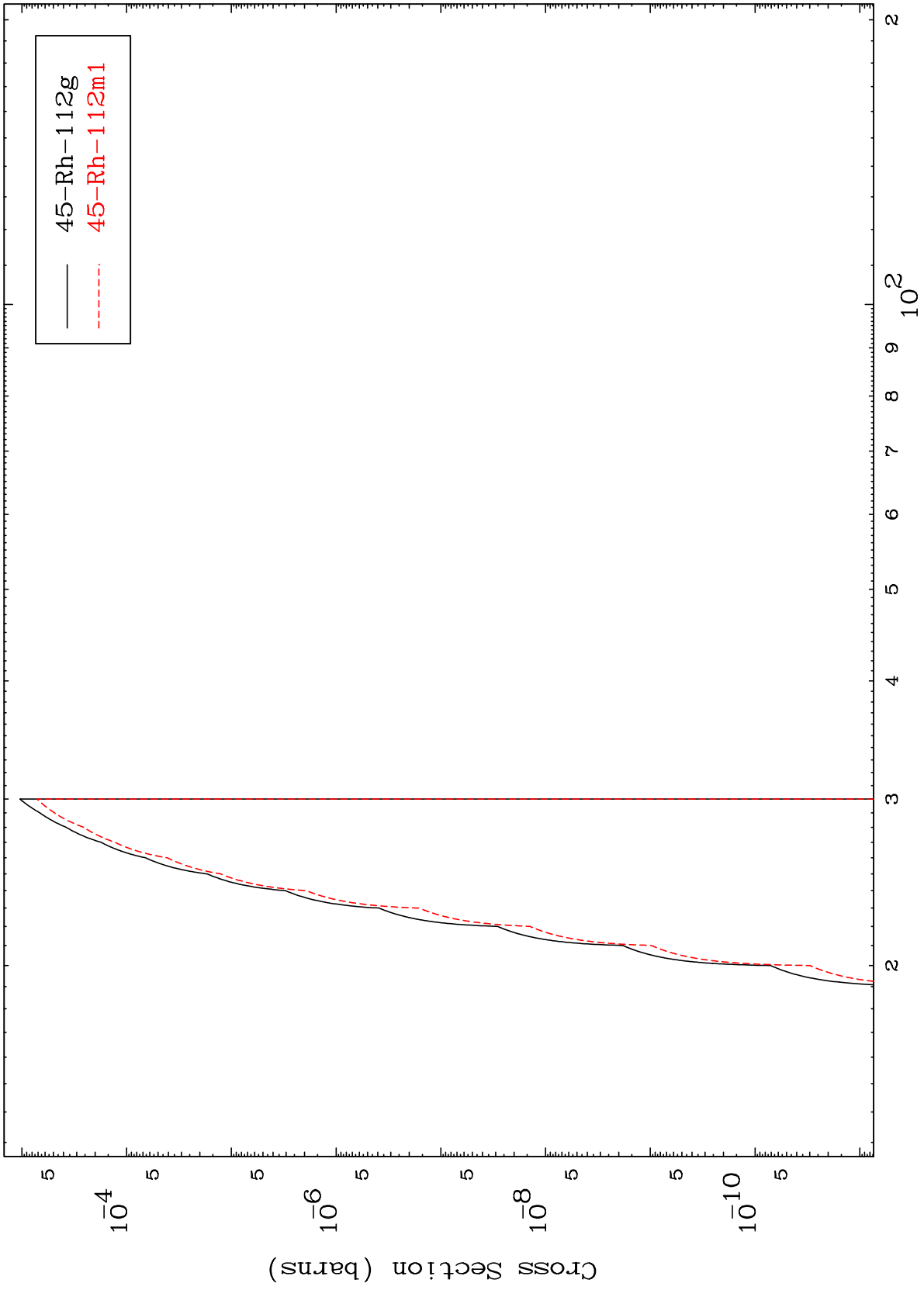
47-Ag-117

MAT 4755

(n,2n) α

47-Ag-117

Radionuclide Production Cross Section



123

Incident Energy (MeV)

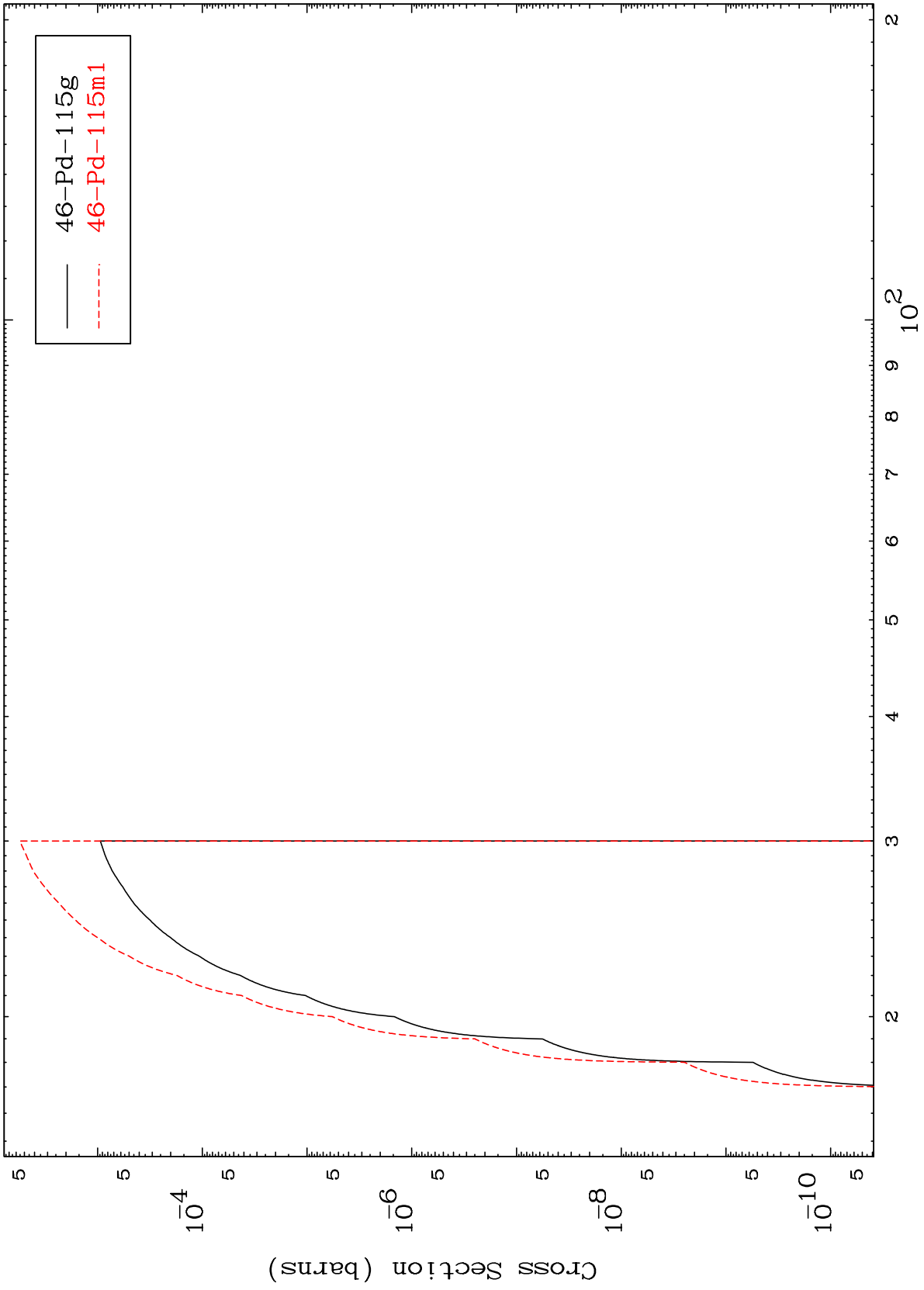
47-Ag-117

MAT 4755

(n,n') d

47-Ag-117

Radionuclide Production Cross Section



124

Incident Energy (MeV)

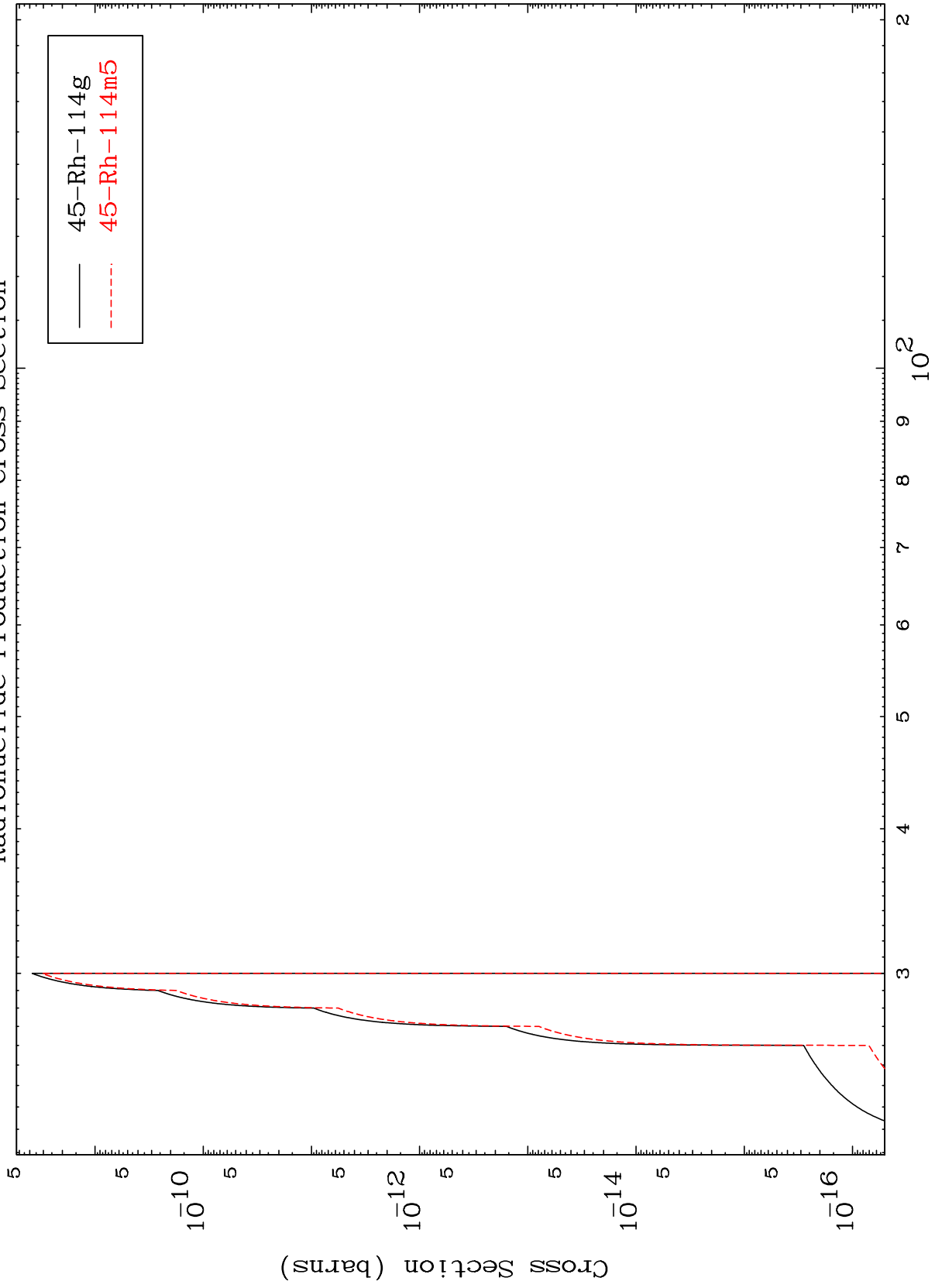
47-Ag-117

MAT 4755

(n, n') He-3

47-Ag-117

Radionuclide Production Cross Section



125

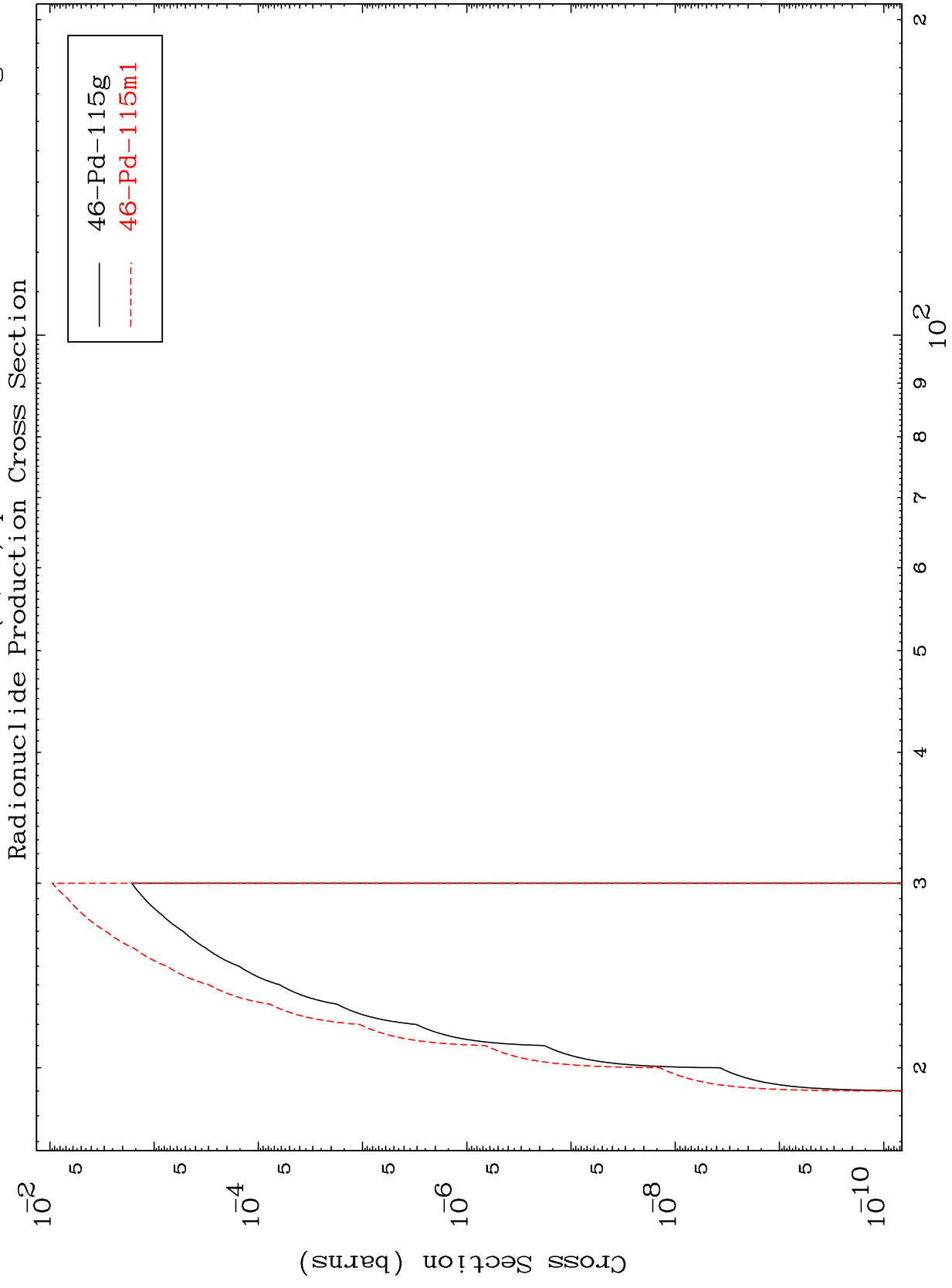
Incident Energy (MeV)

47-Ag-117

MAT 4755

(n,2n) p

47-Ag-117



126

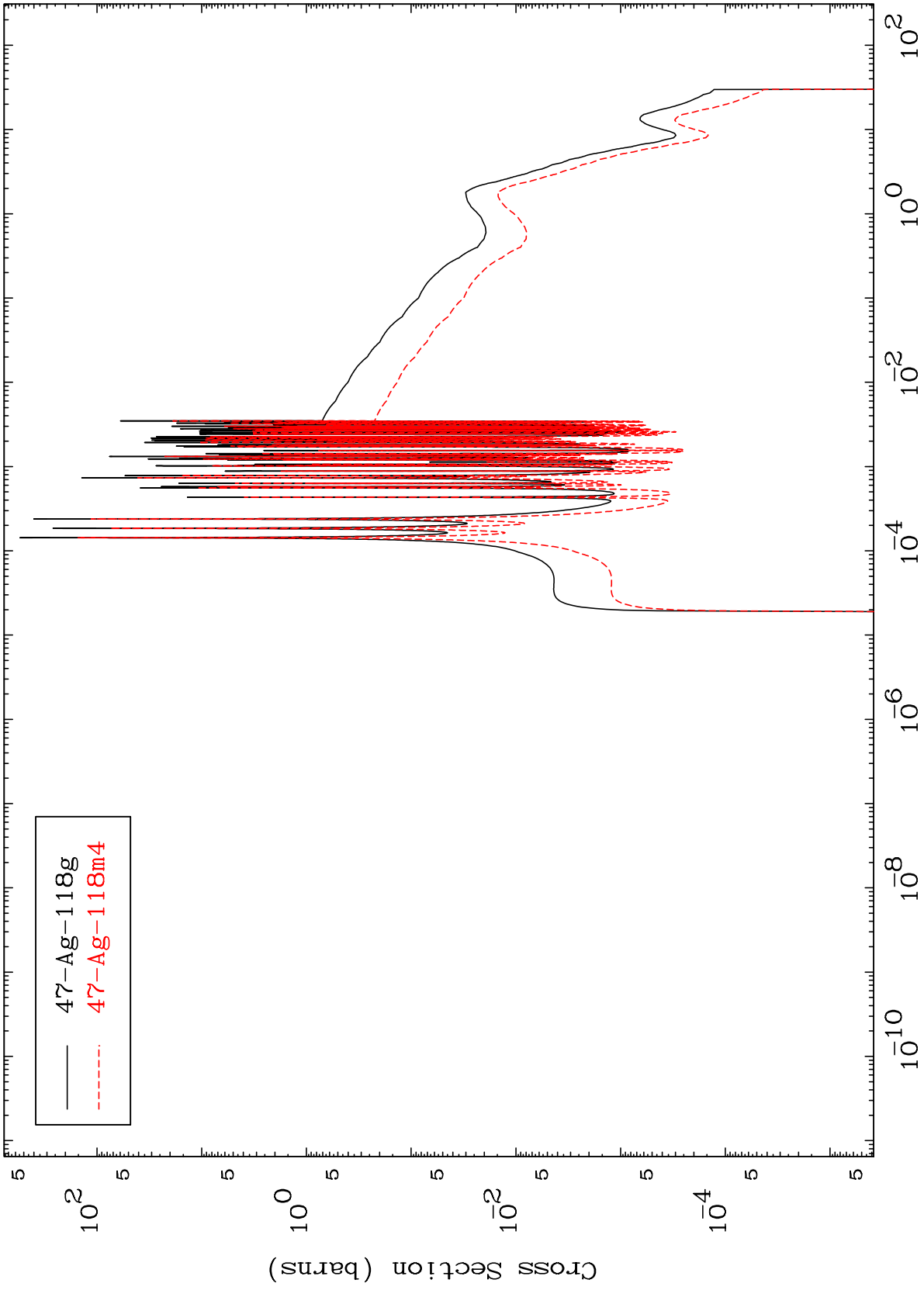
47-Ag-117

MAT 4755

(n, γ)

47-Ag-117

Radionuclide Production Cross Section



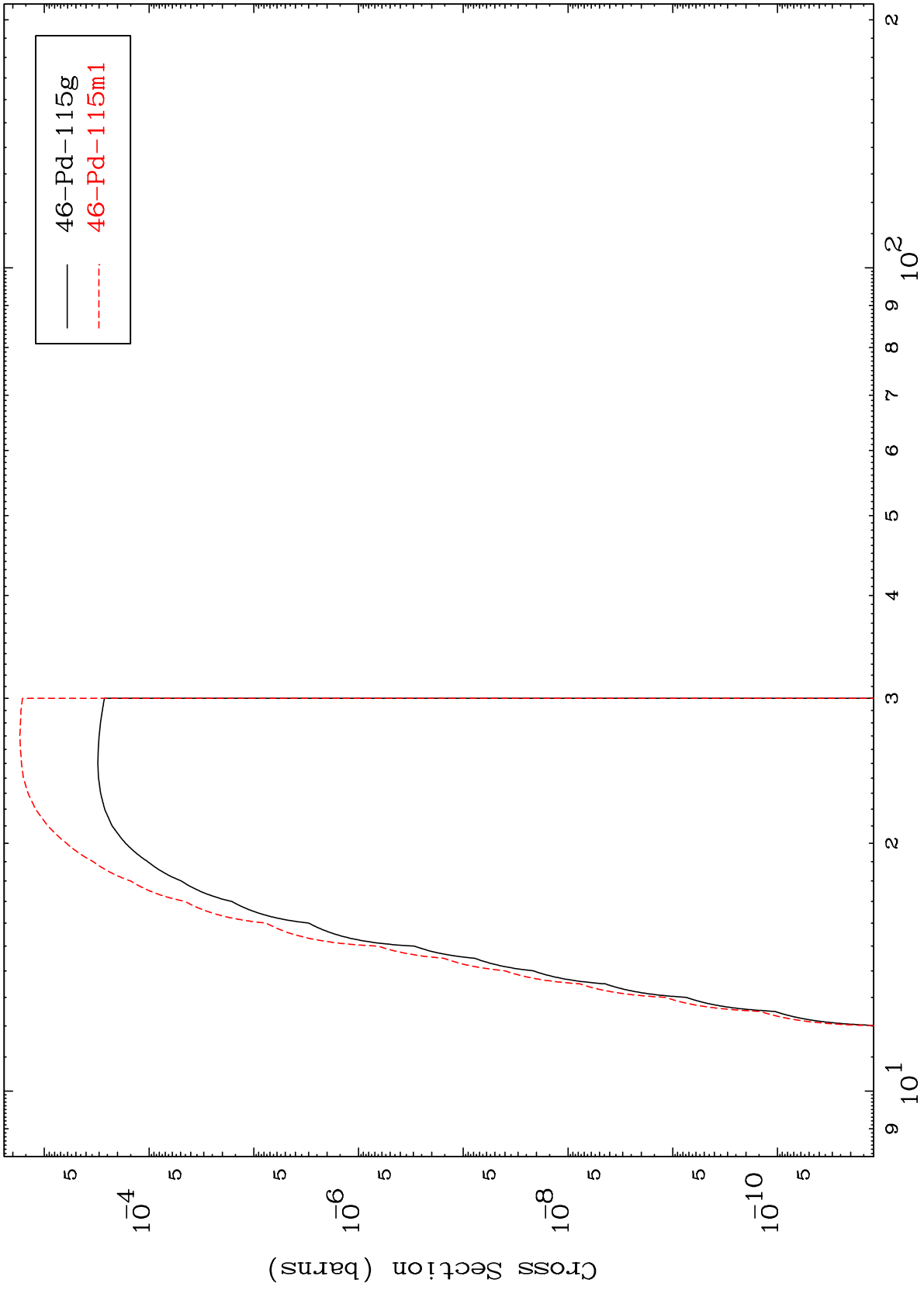
127

47-Ag-117

MAT 4755

47-Ag-117

(n, t)
Radionuclide Production Cross Section



128

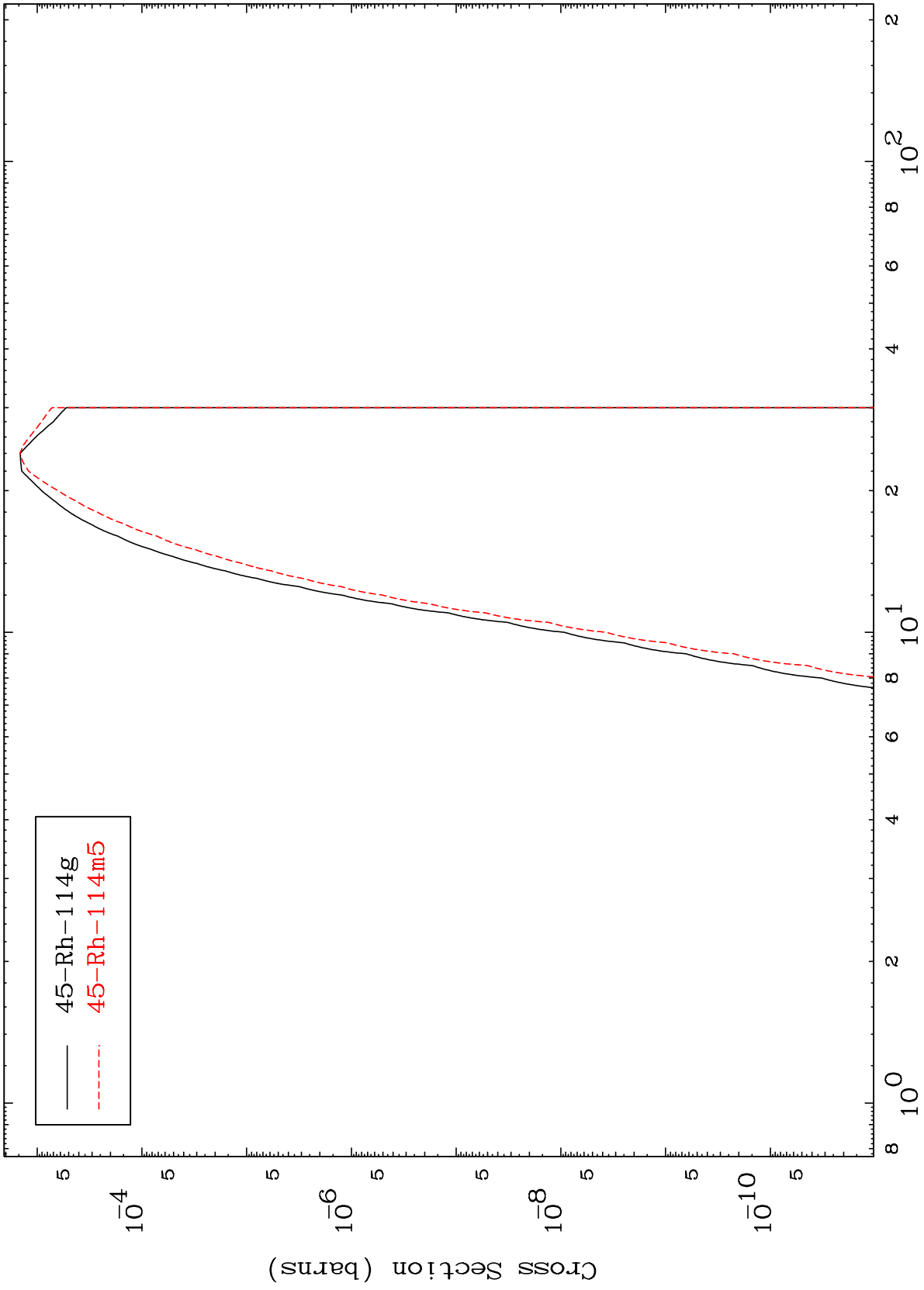
Incident Energy (MeV)

47-Ag-117

MAT 4755

47-Ag-117

(n, α)
Radionuclide Production Cross Section



— 45-Rh-114g
- - - 45-Rh-114m5

129

Incident Energy (MeV)

47-Ag-117