

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

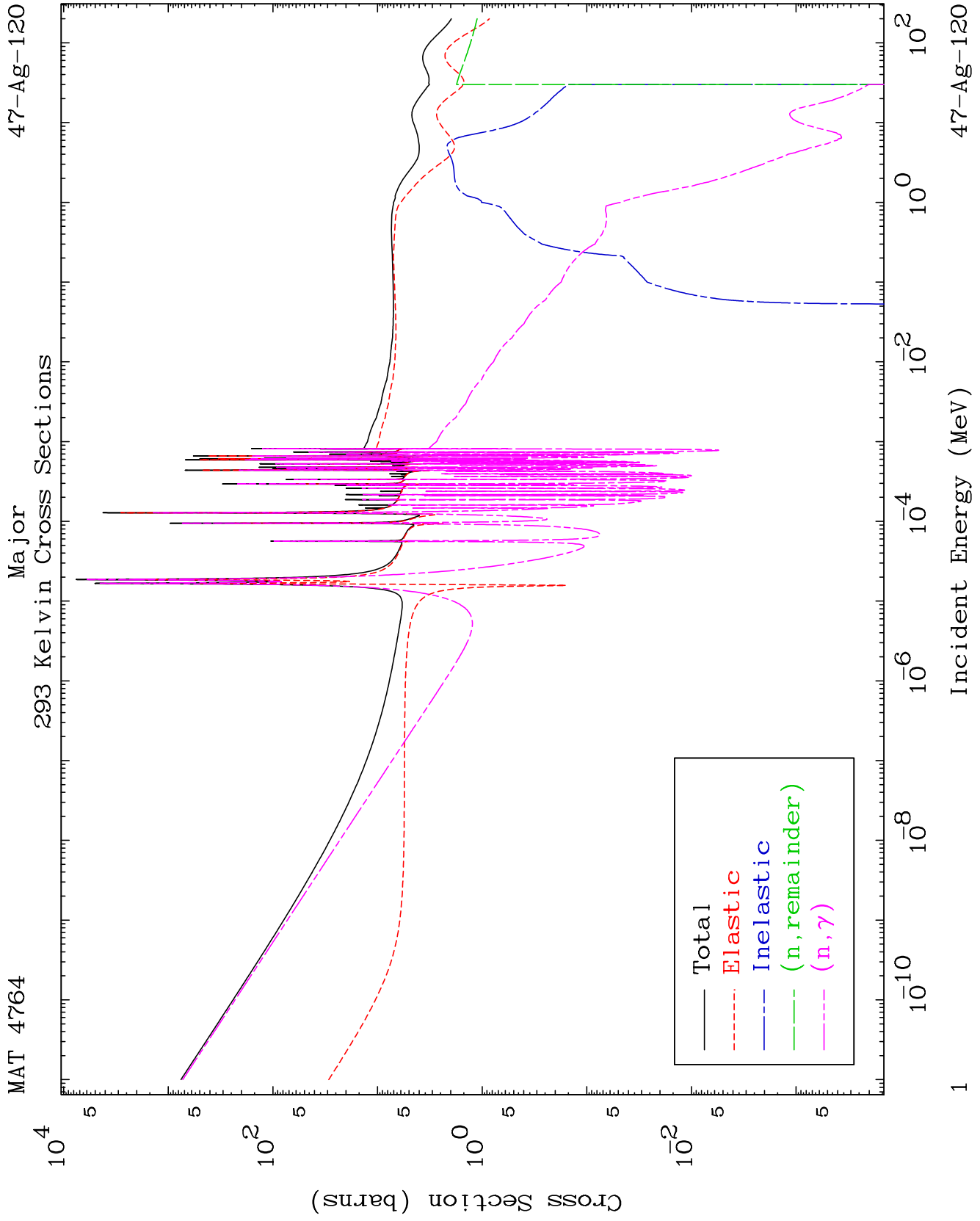
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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

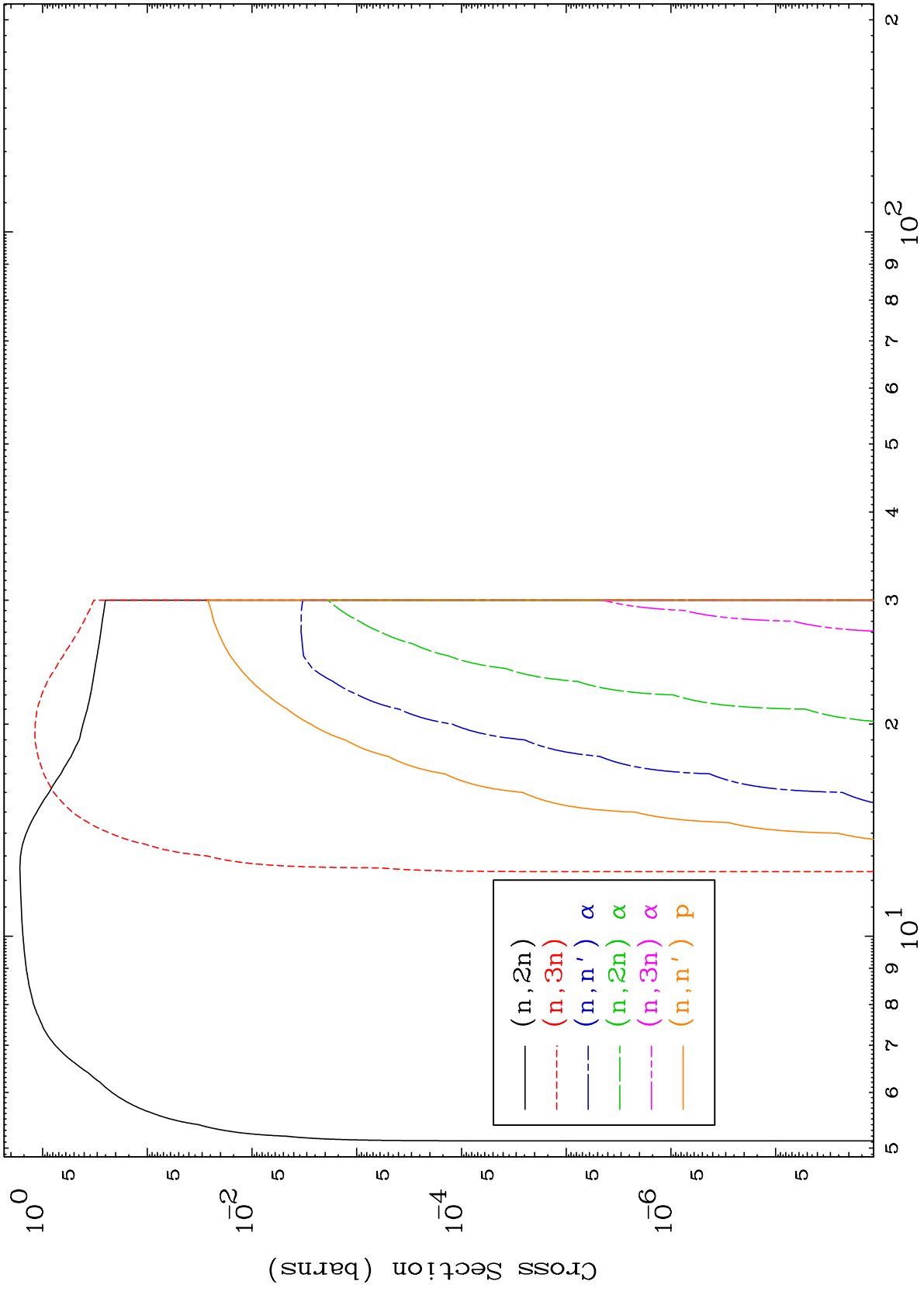
Press Mouse Button to Start



MAT 4764

Neutron Production
293 Kelvin Cross Sections

47-Ag-120



2

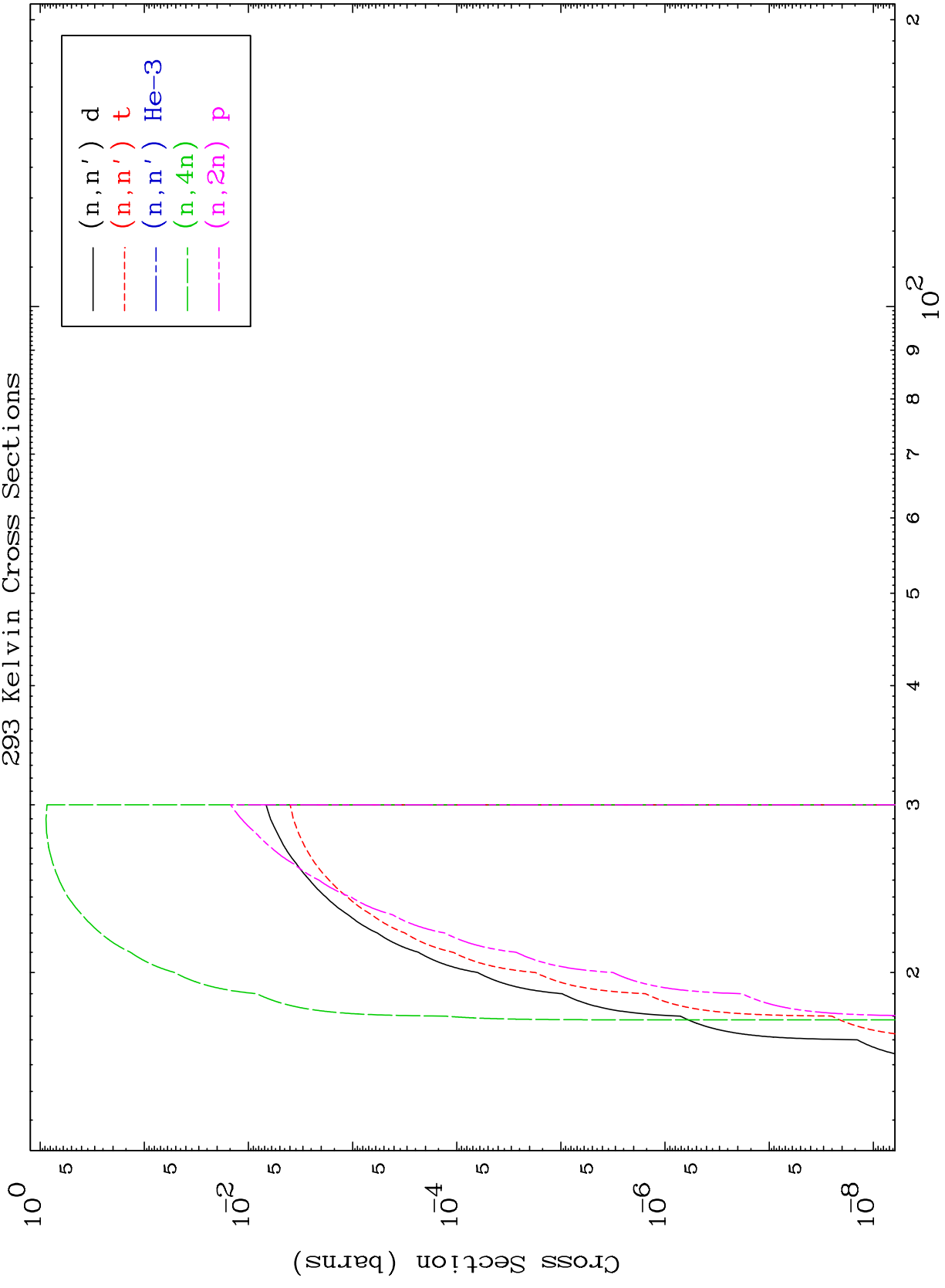
Incident Energy (MeV)

47-Ag-120

MAT 4764

Neutron Production
293 Kelvin Cross Sections

47-Ag-120



3

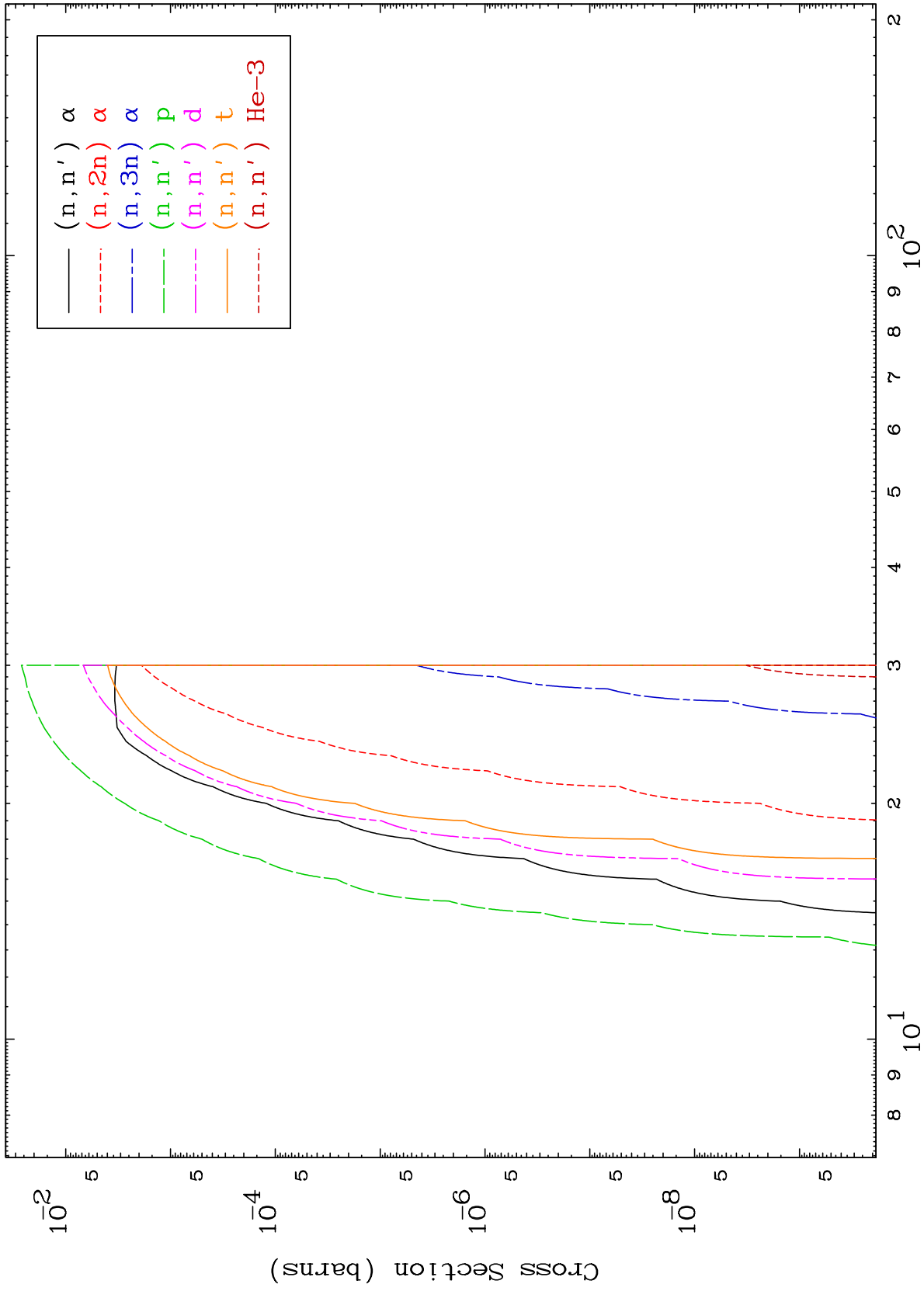
Incident Energy (MeV)

47-Ag-120

MAT 4764

Charged Particle
293 Kelvin Cross Sections

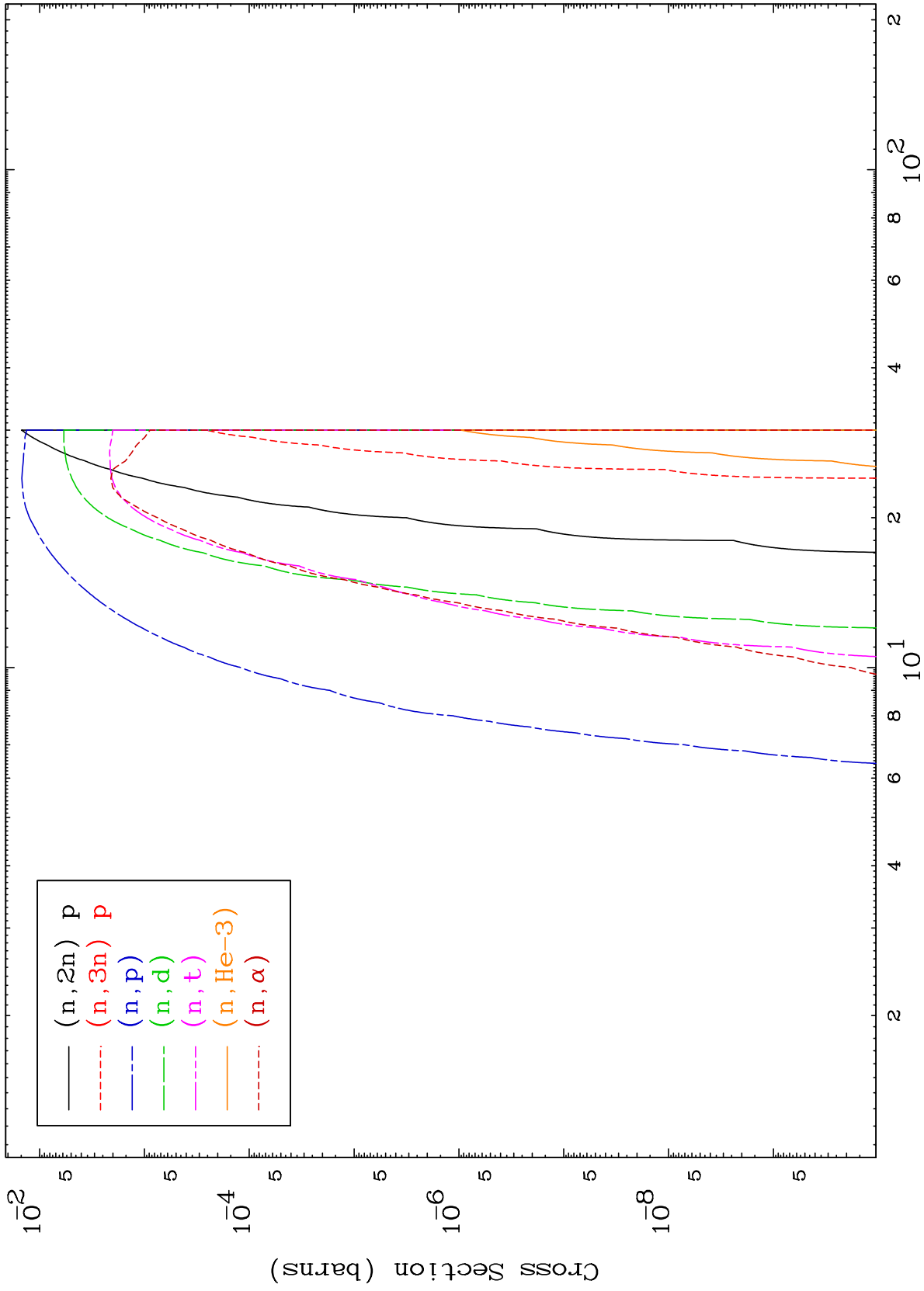
47-Ag-120



4

Incident Energy (MeV)

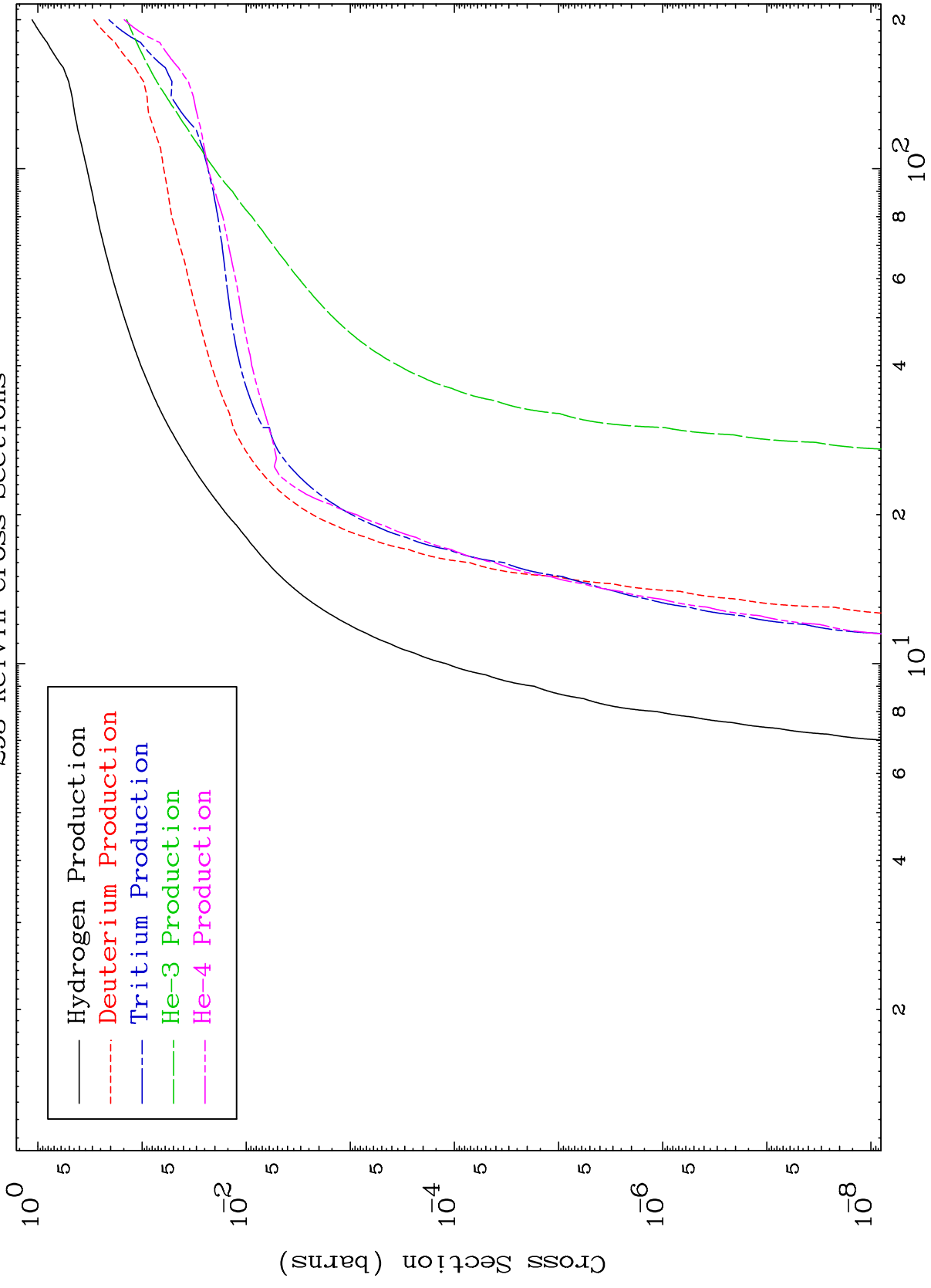
47-Ag-120



MAT 4764

Particle Production
293 Kelvin Cross Sections

47-Ag-120



6

Incident Energy (MeV)

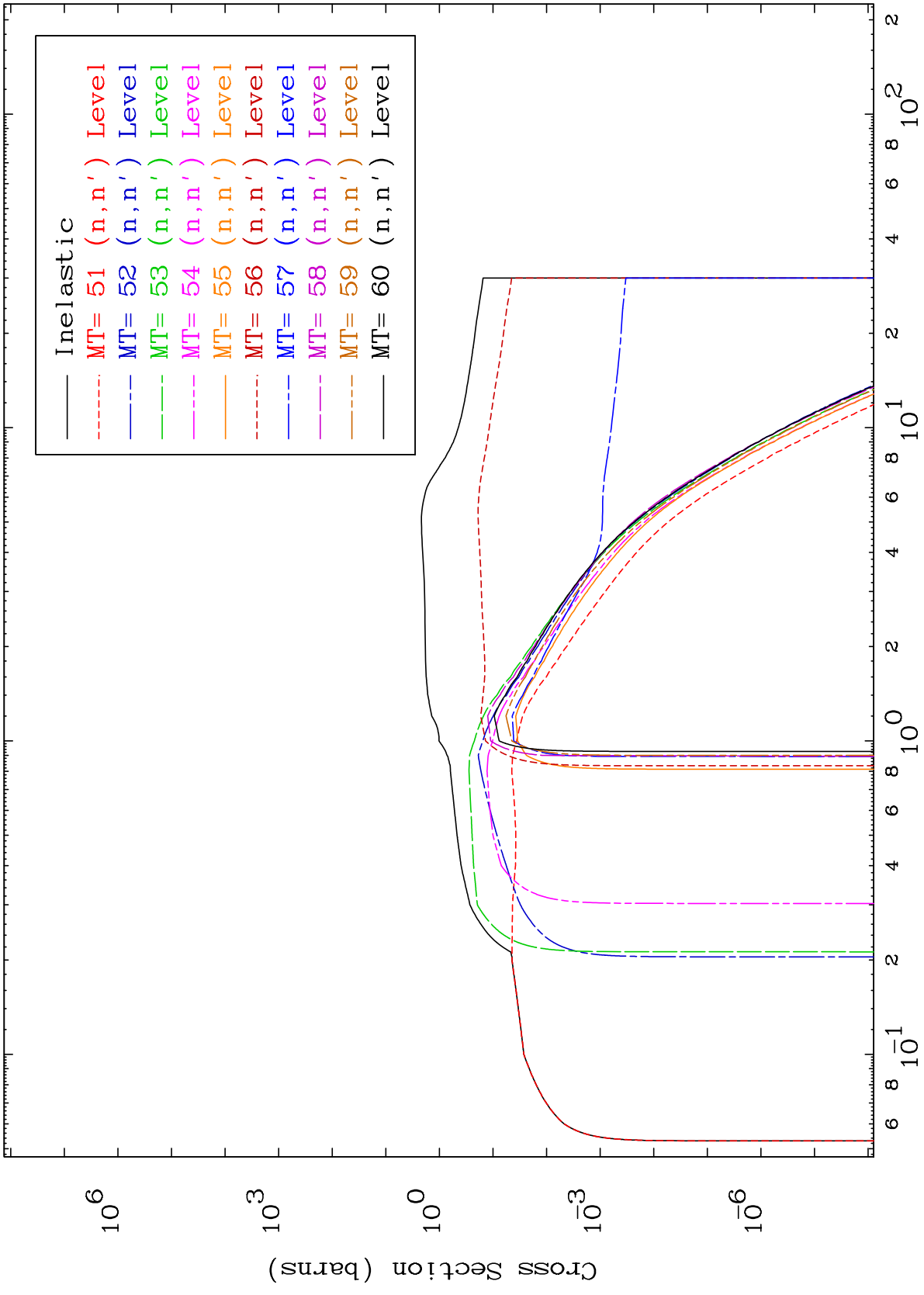
47-Ag-120

MAT 4764

(n,n') Level

47-Ag-120

293 Kelvin Cross Sections

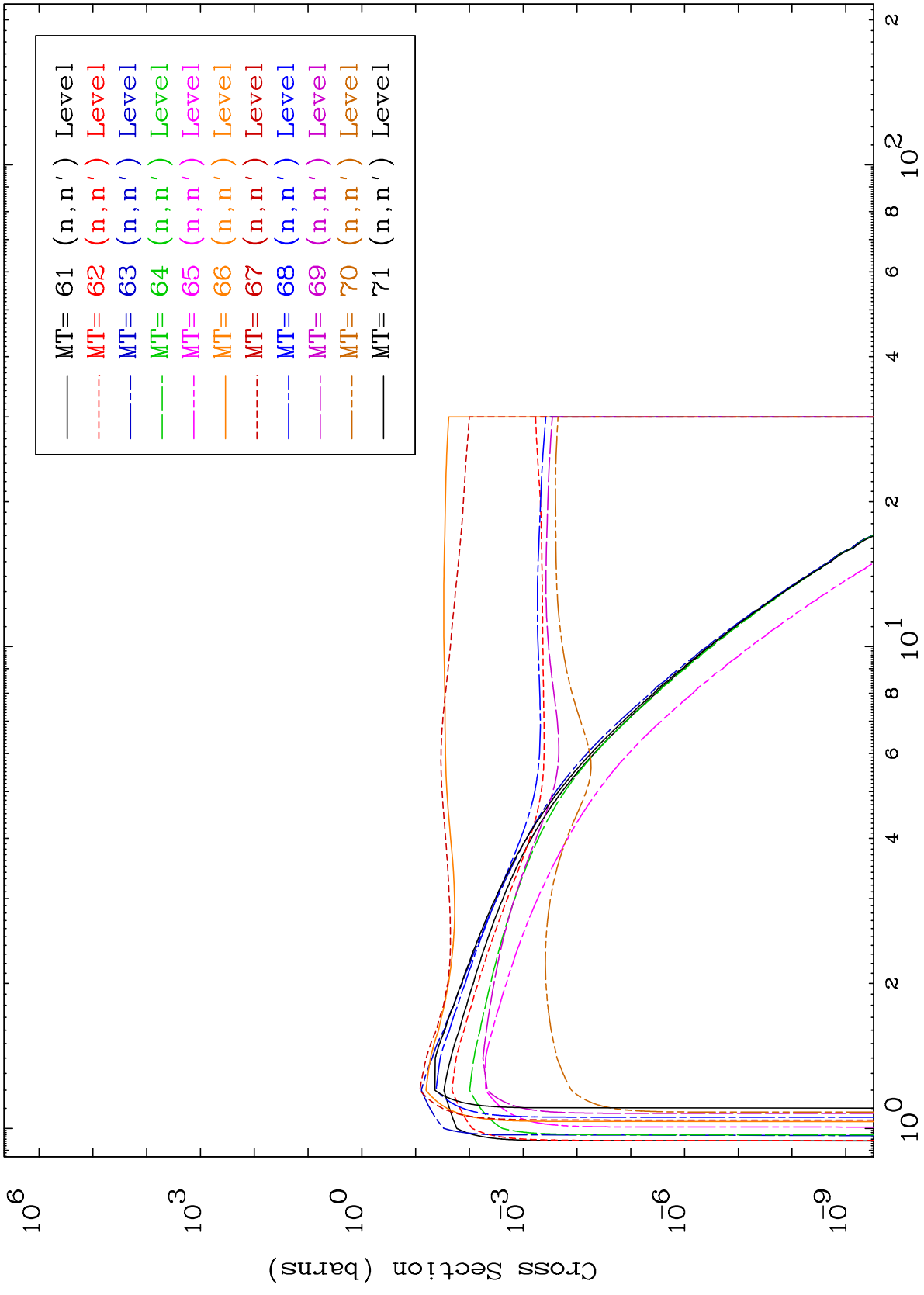


MAT 4764

(n,n') Level

47-Ag-120

293 Kelvin Cross Sections



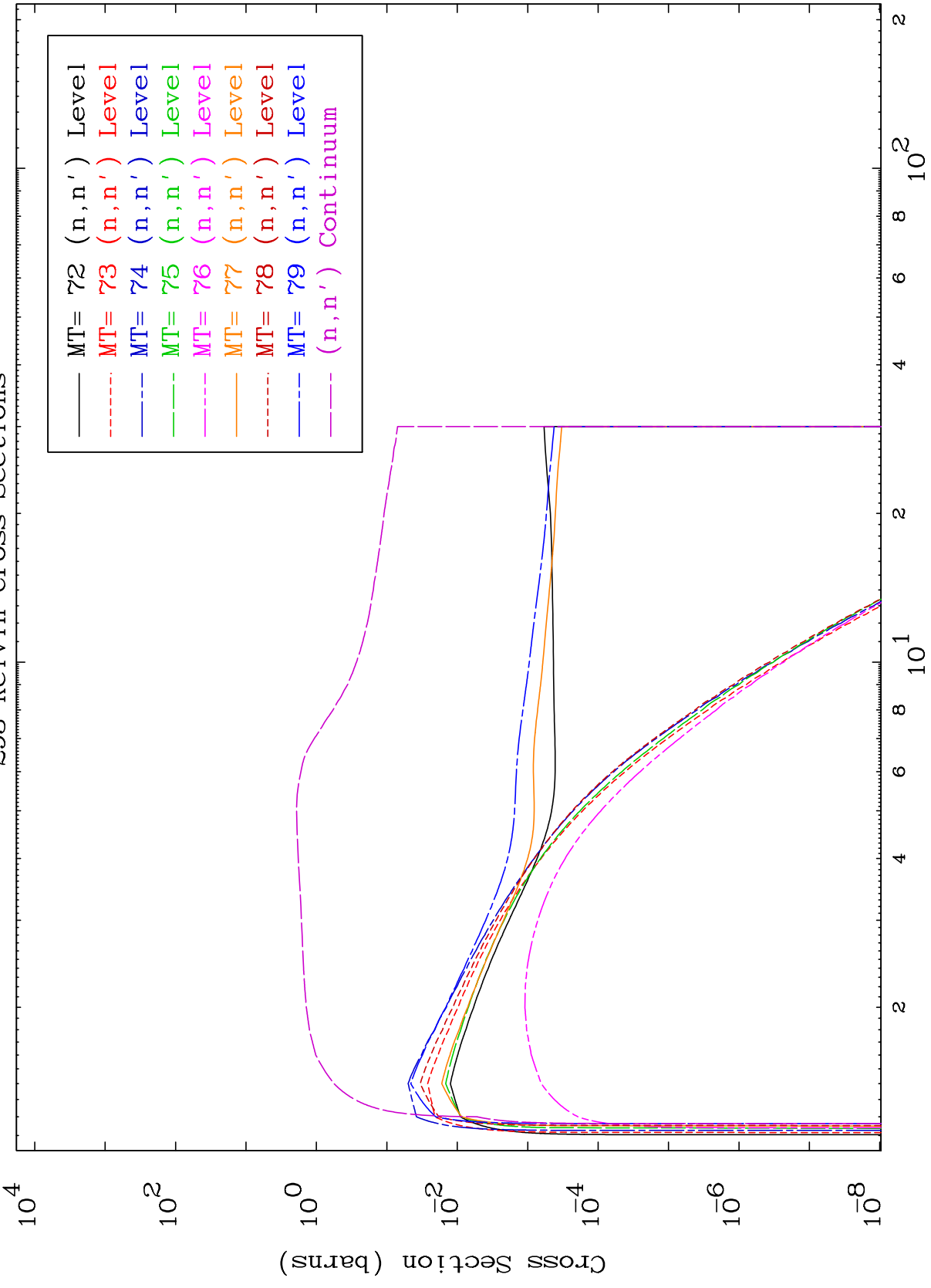
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,n') Level
293 Kelvin Cross Sections

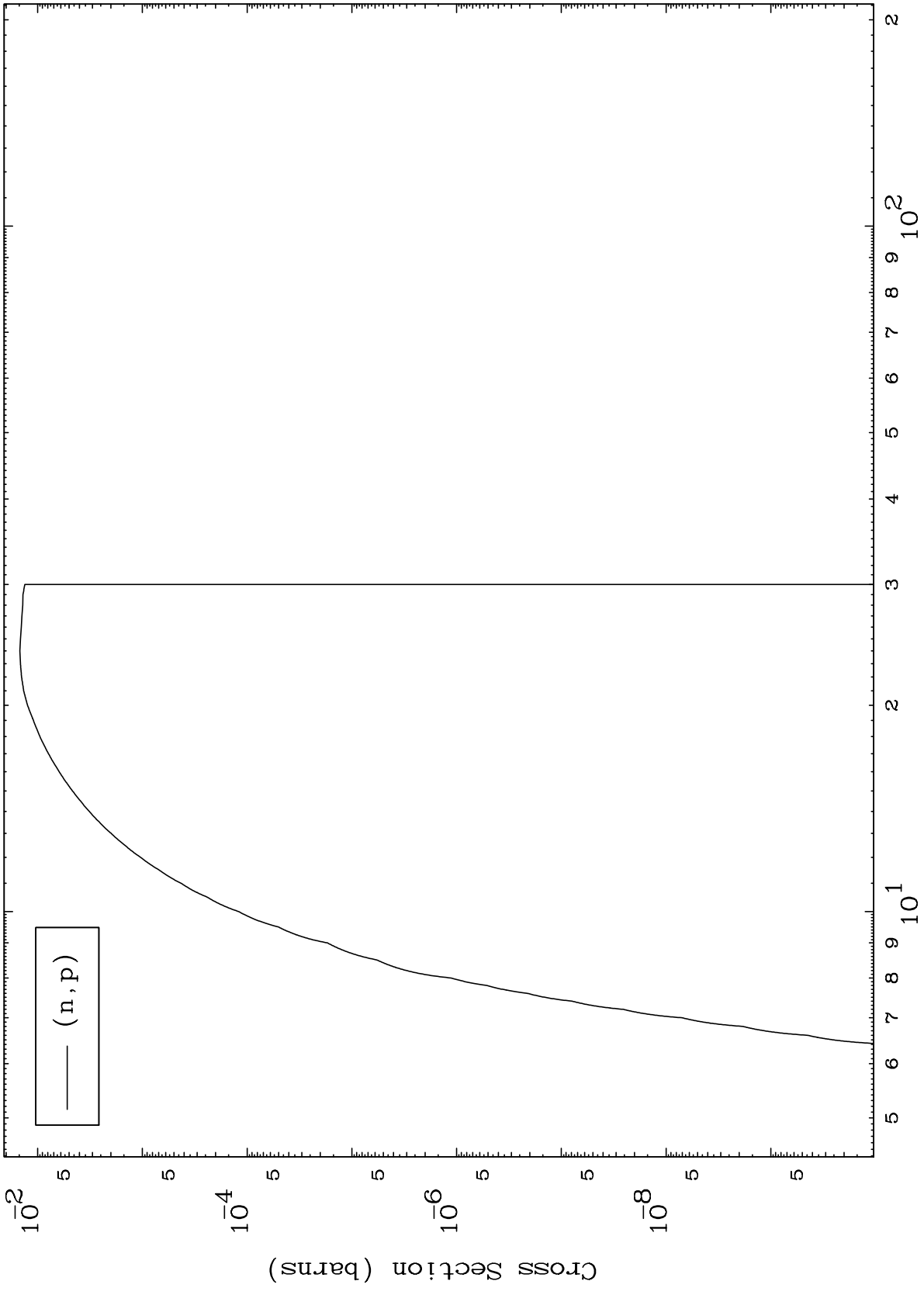
47-Ag-120



MAT 4764

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-120



10

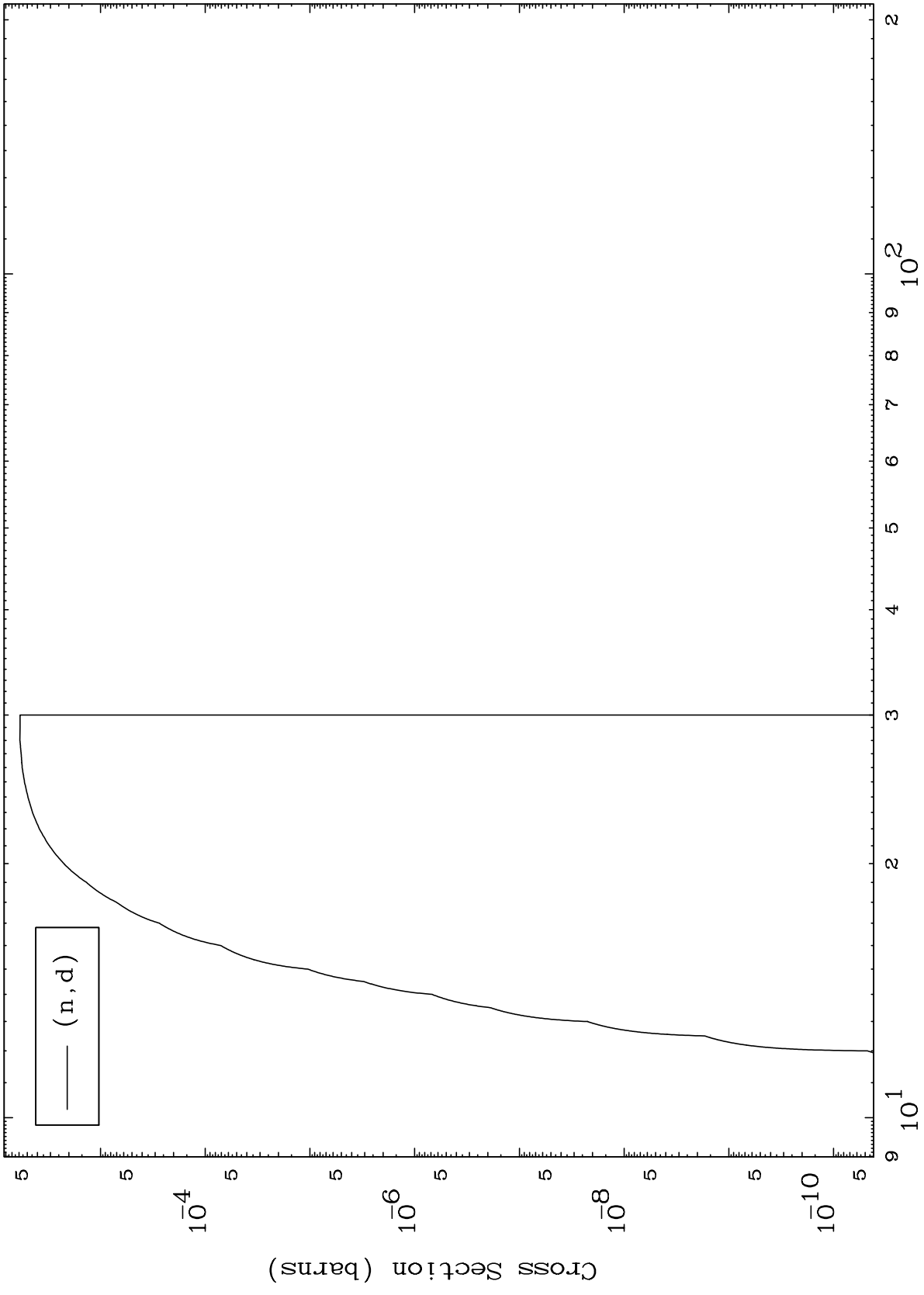
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-120



11

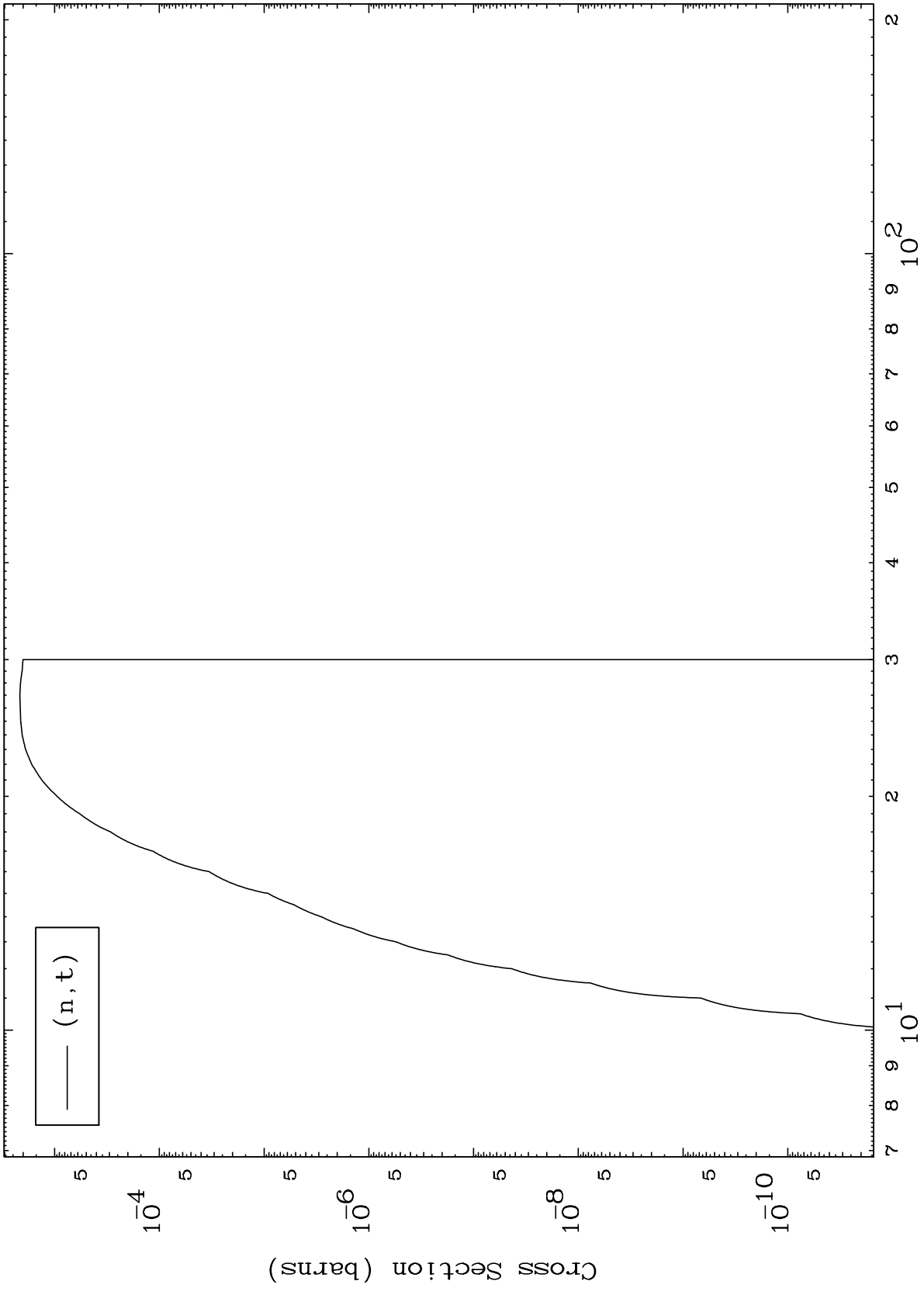
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-120



12

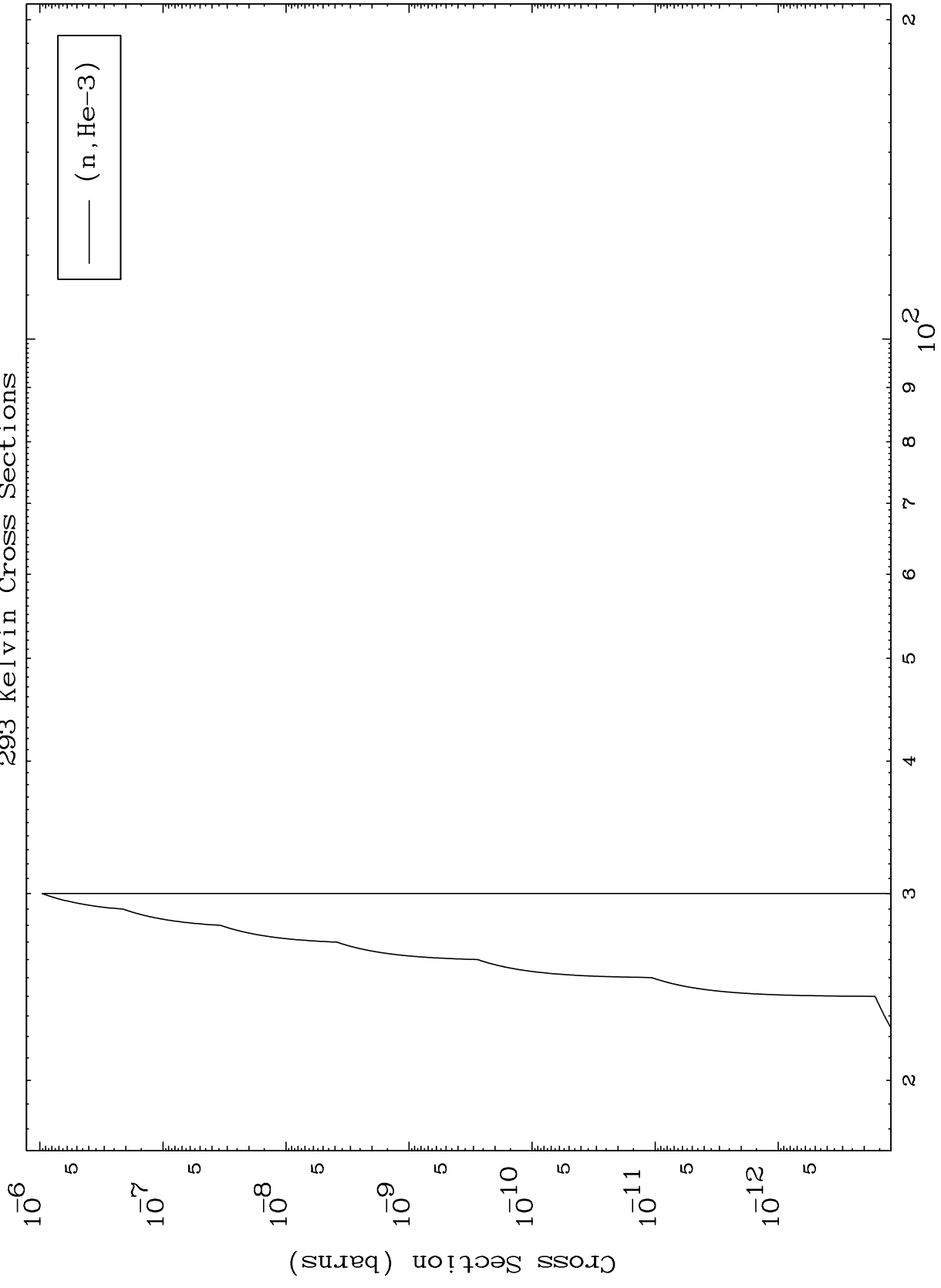
Incident Energy (MeV)

47-Ag-120

MAT 4764

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-120



13

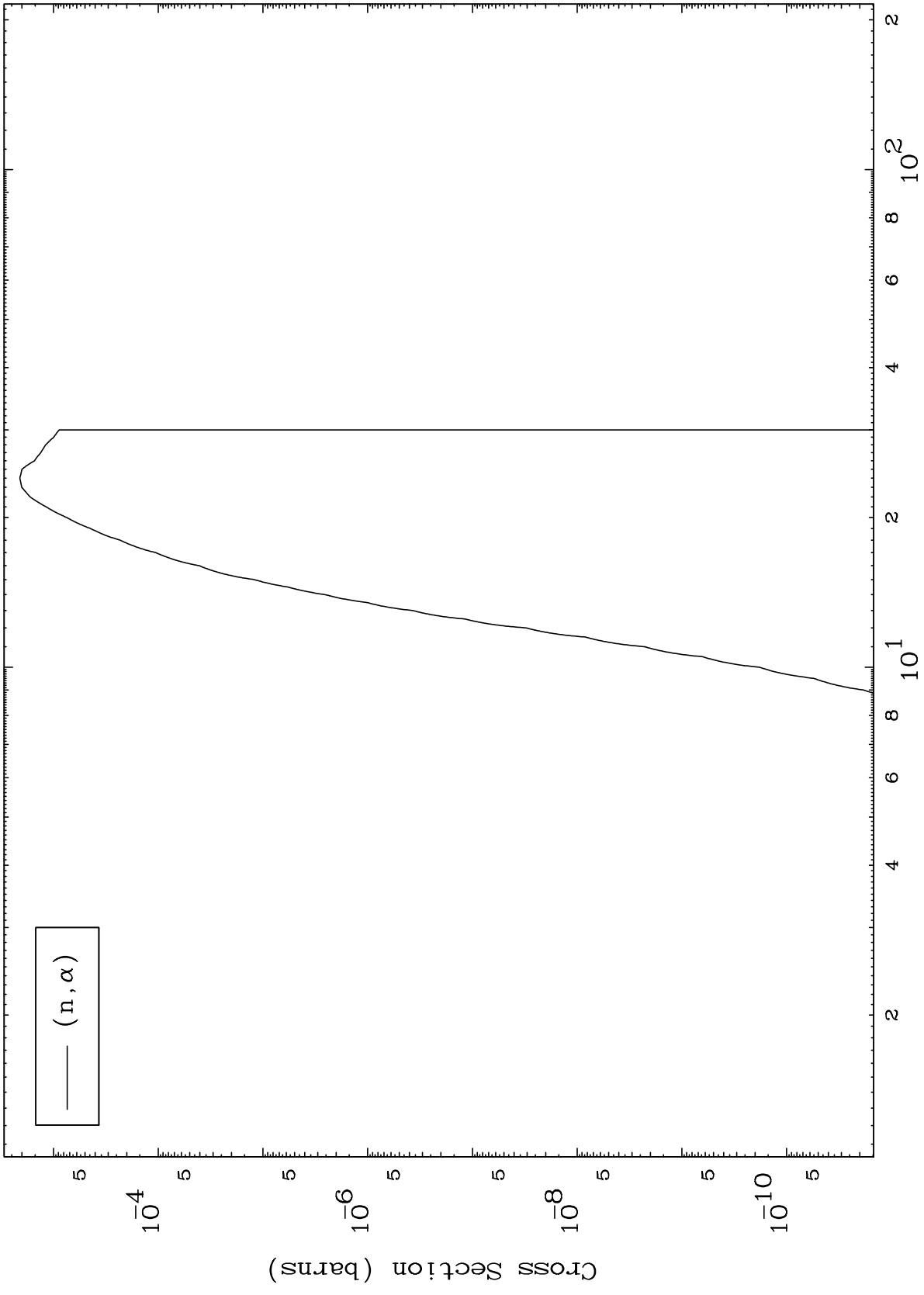
Incident Energy (MeV)

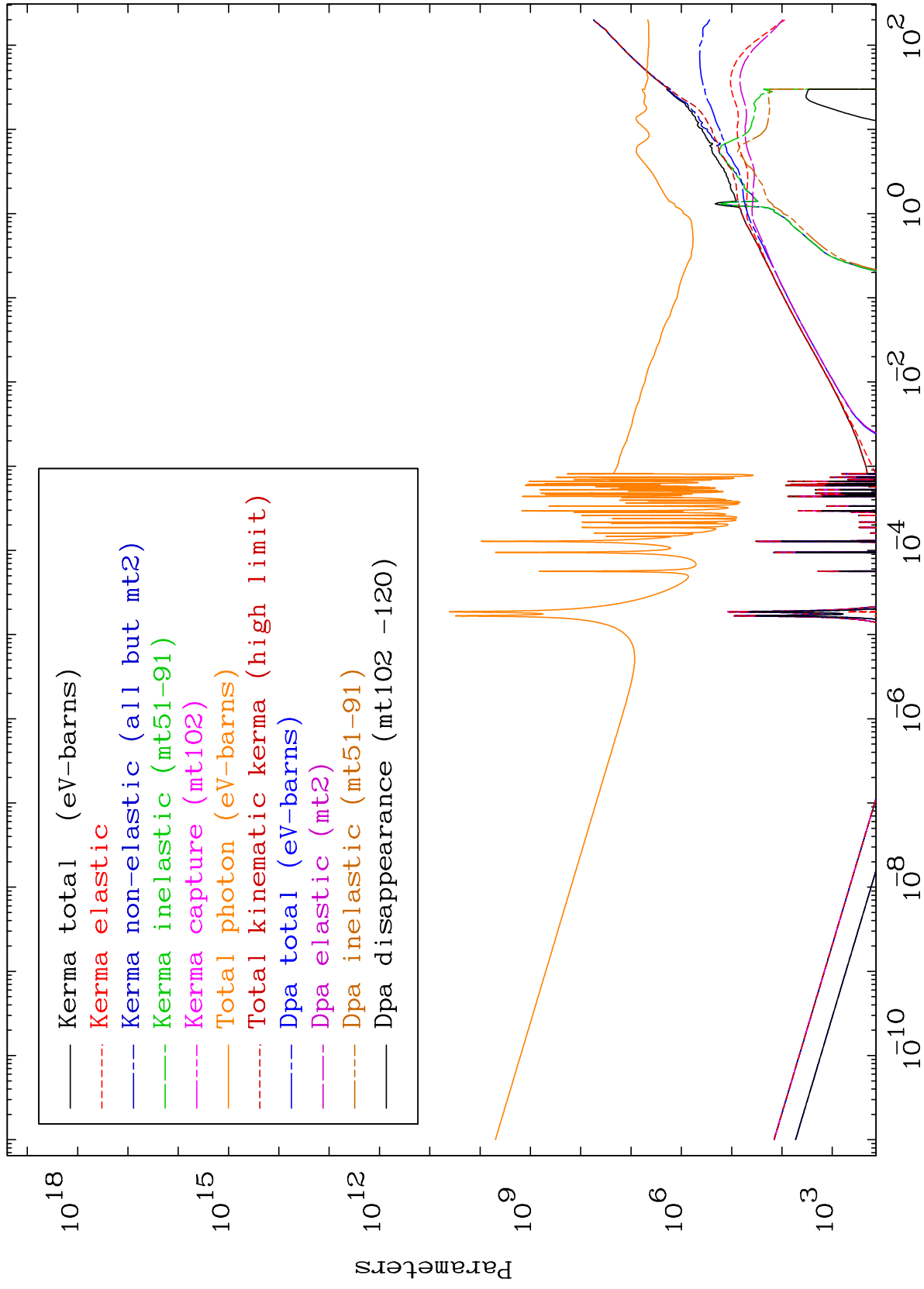
47-Ag-120

MAT 4764

(n,α) Levels
293 Kelvin Cross Sections

47-Ag-120

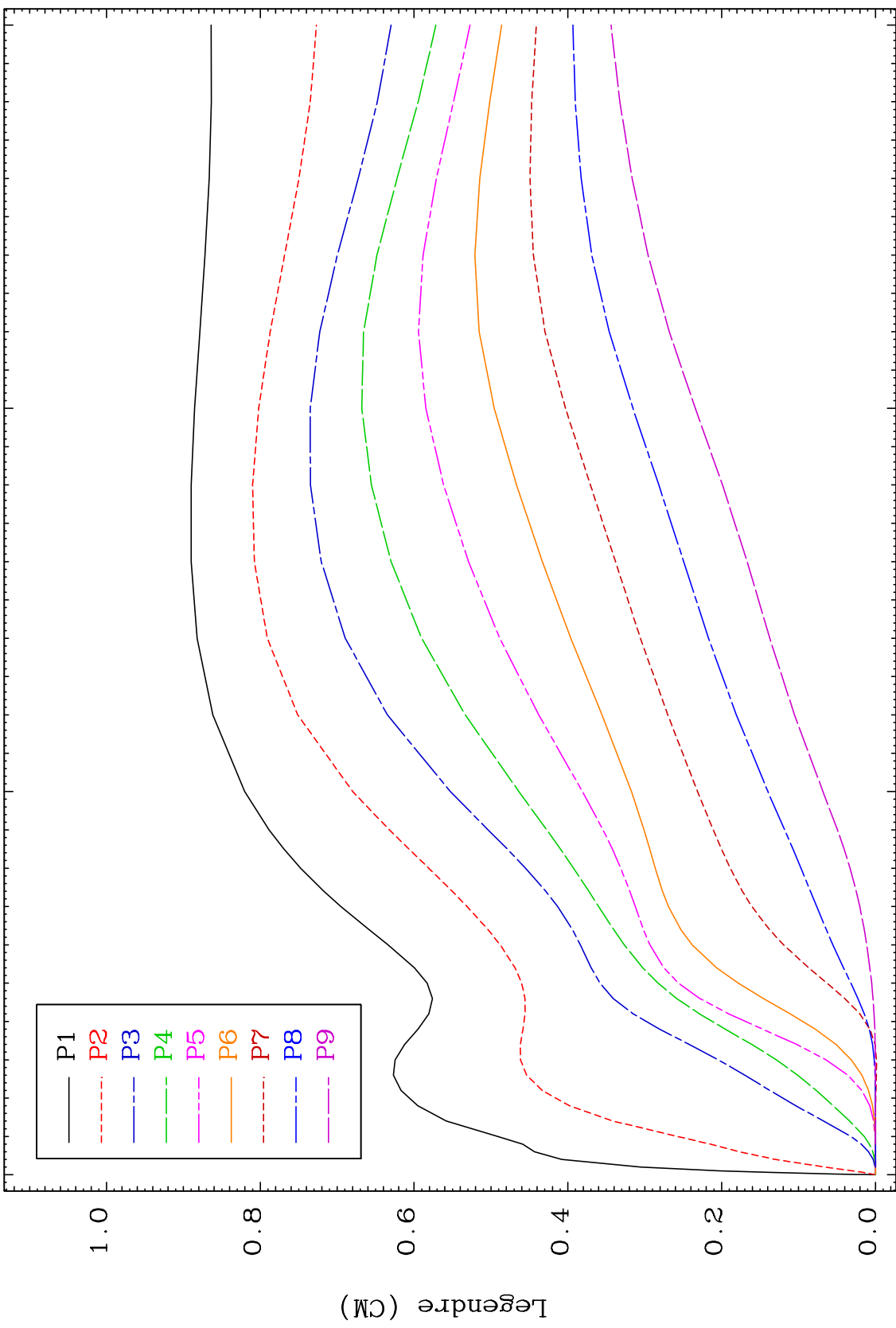




MAT 4764

Elastic Legendre Coefficients

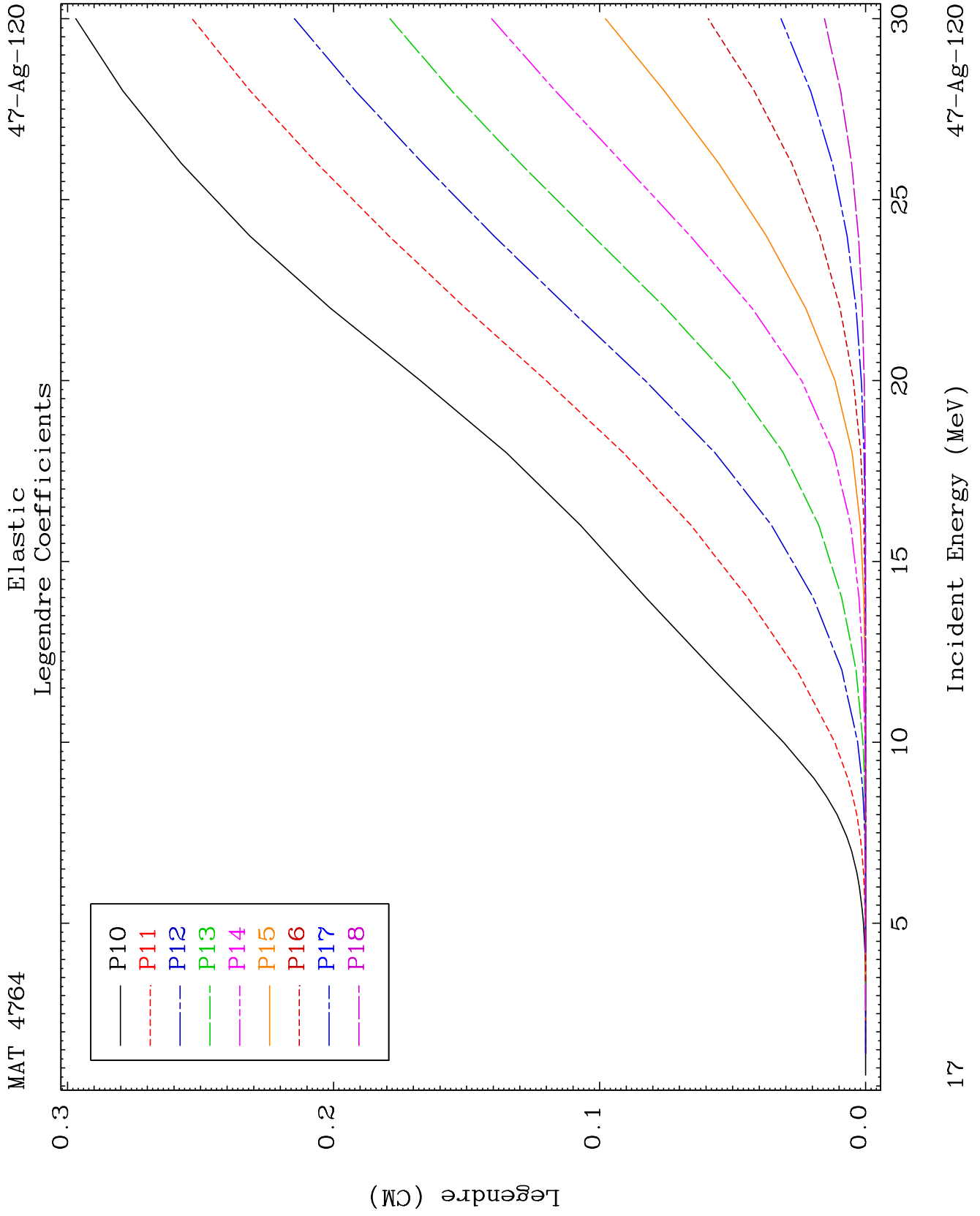
47-Ag-120



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Incident Energy (MeV)

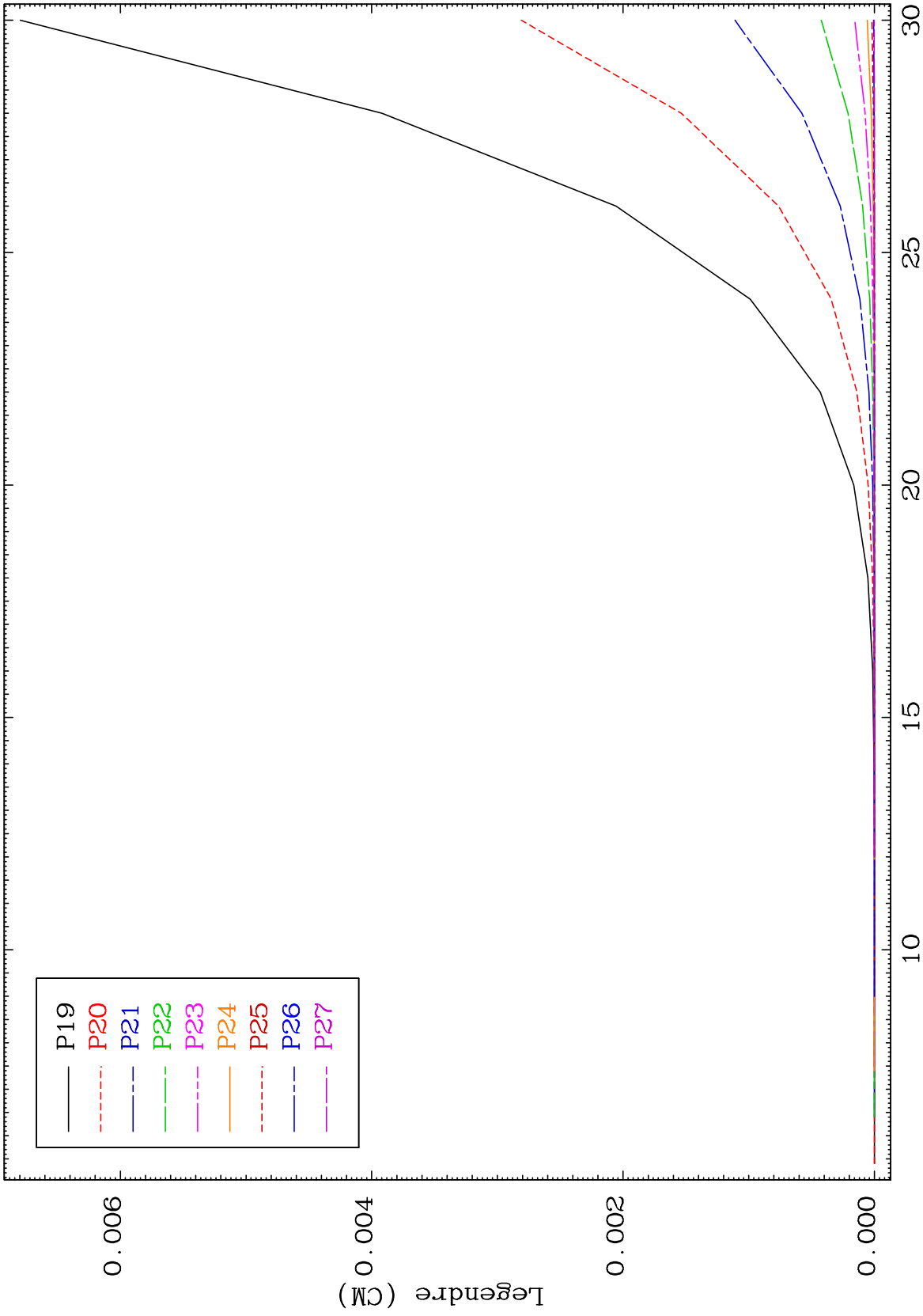
47-Ag-120



MAT 4764

Elastic Legendre Coefficients

47-Ag-120



18

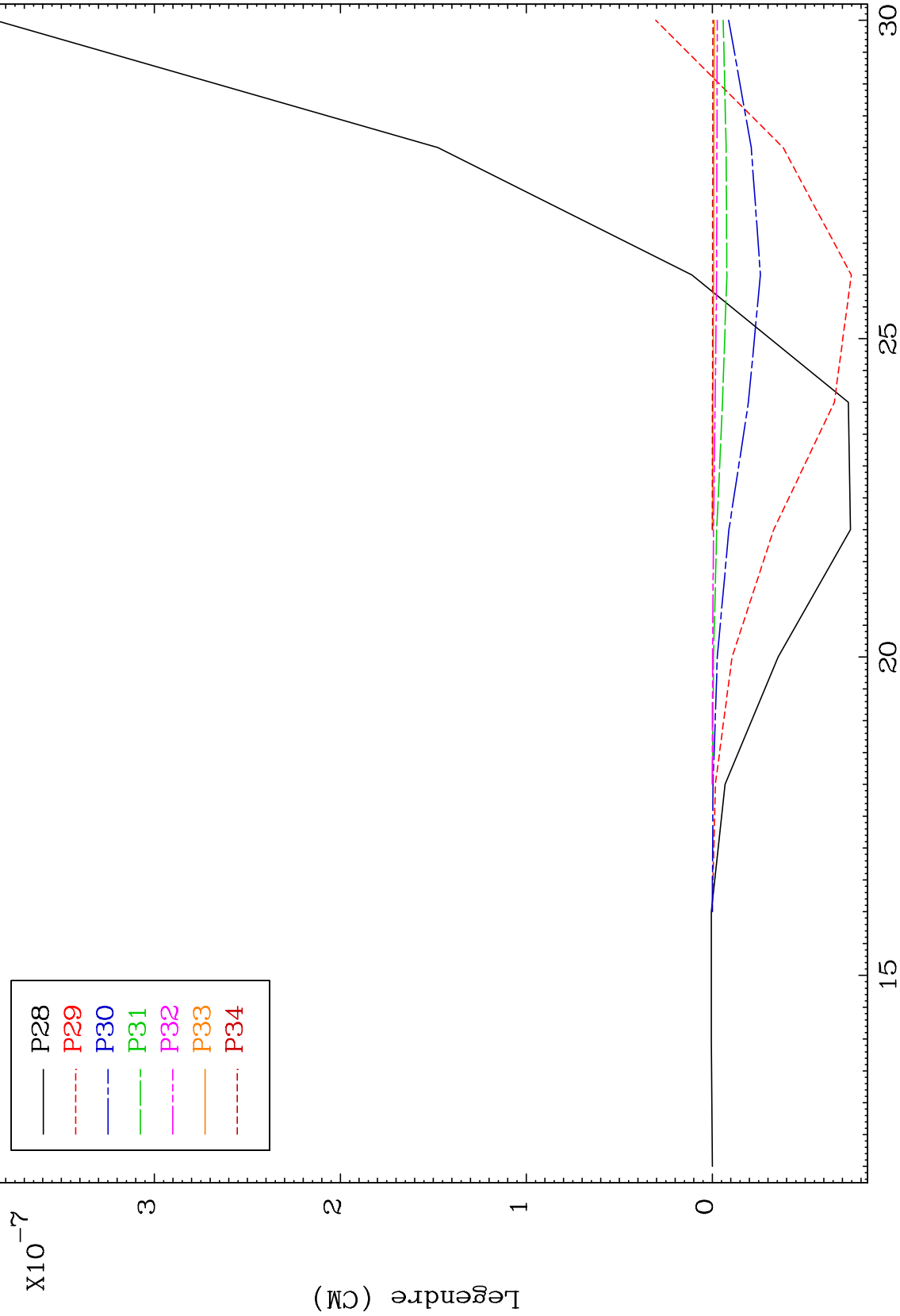
Incident Energy (MeV)

47-Ag-120

MAT 4764

Elastic Legendre Coefficients

47-Ag-120



19

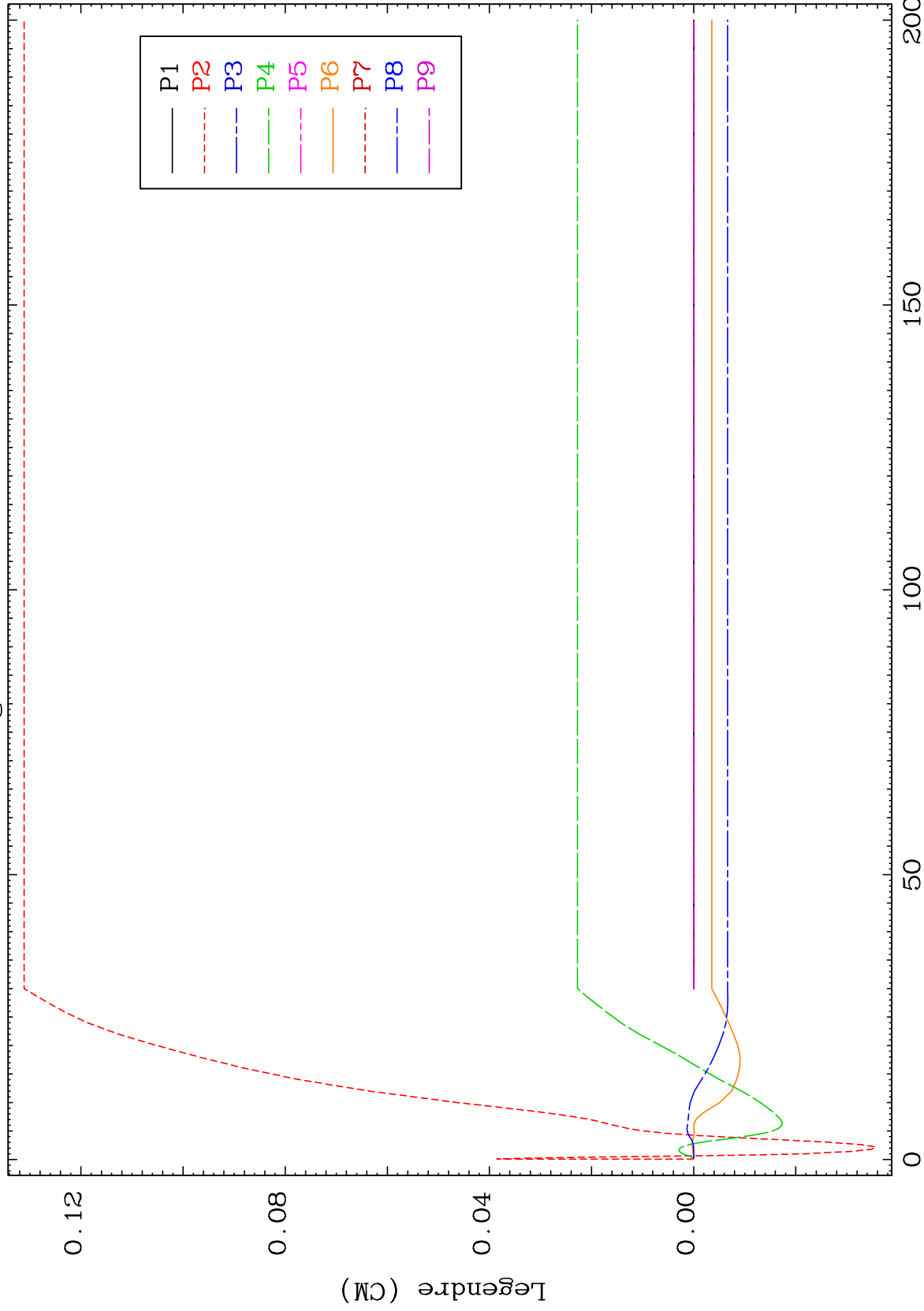
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

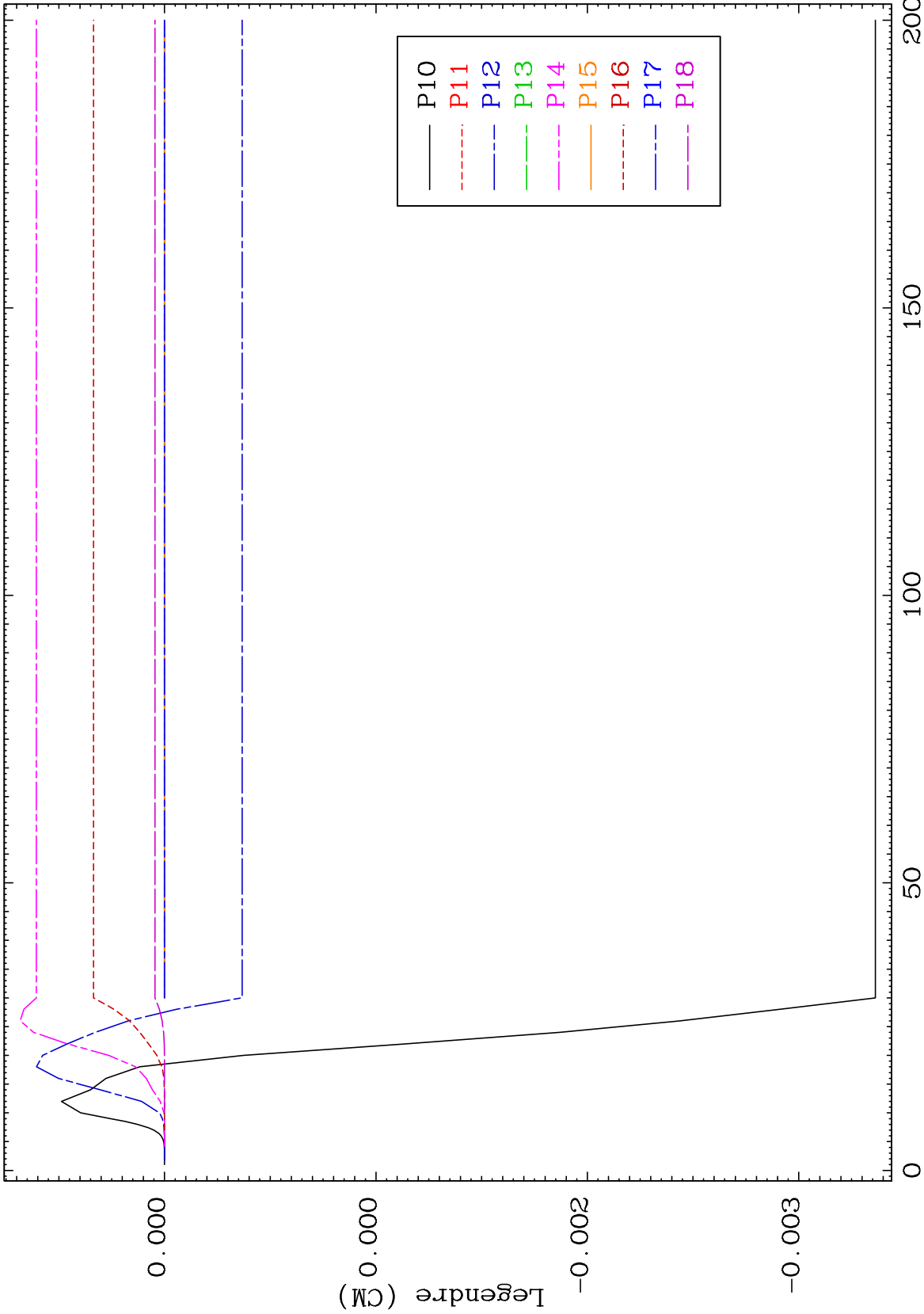
Incident Energy (MeV)

20

MAT 4764

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

47-Ag-120



21

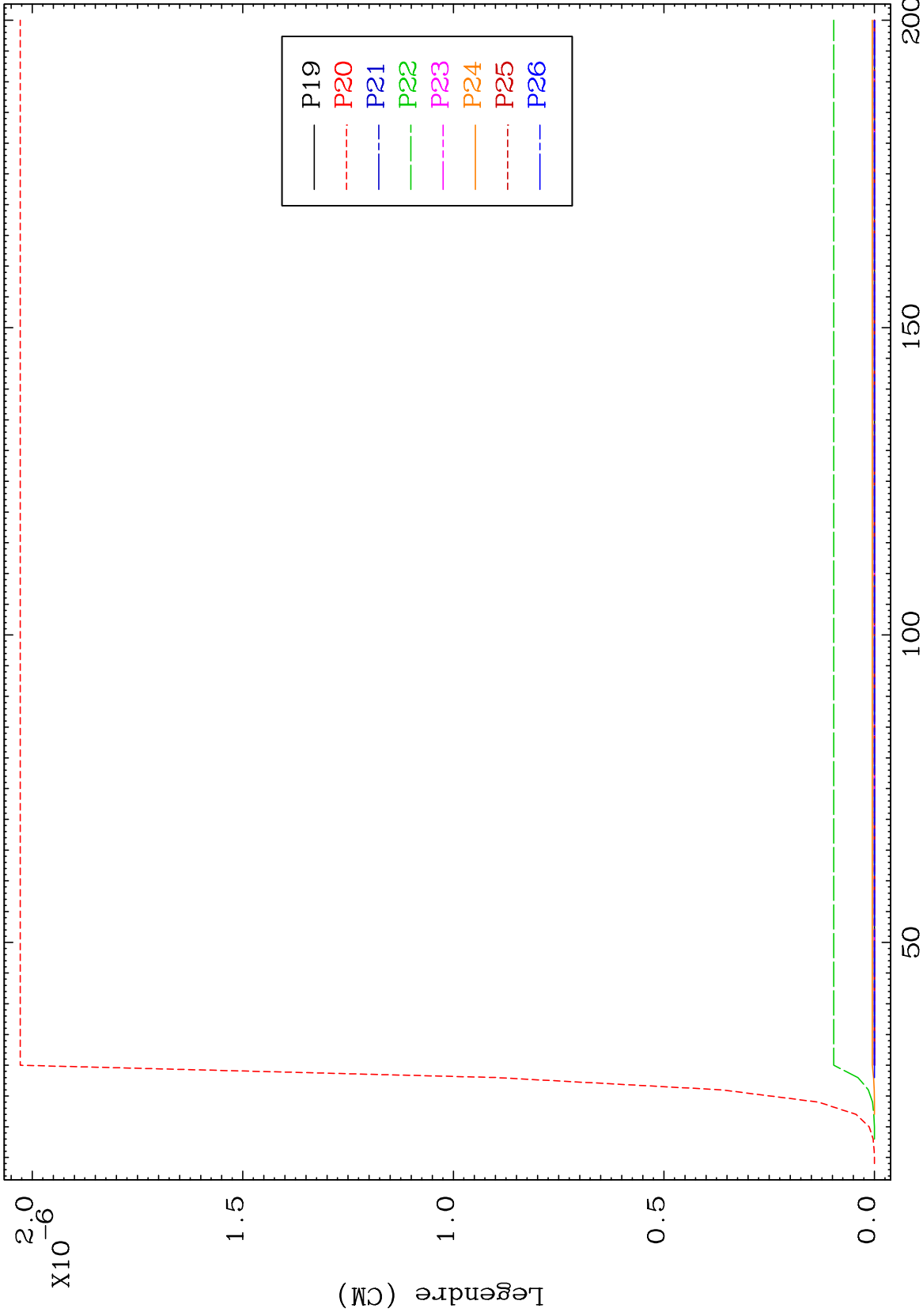
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



22

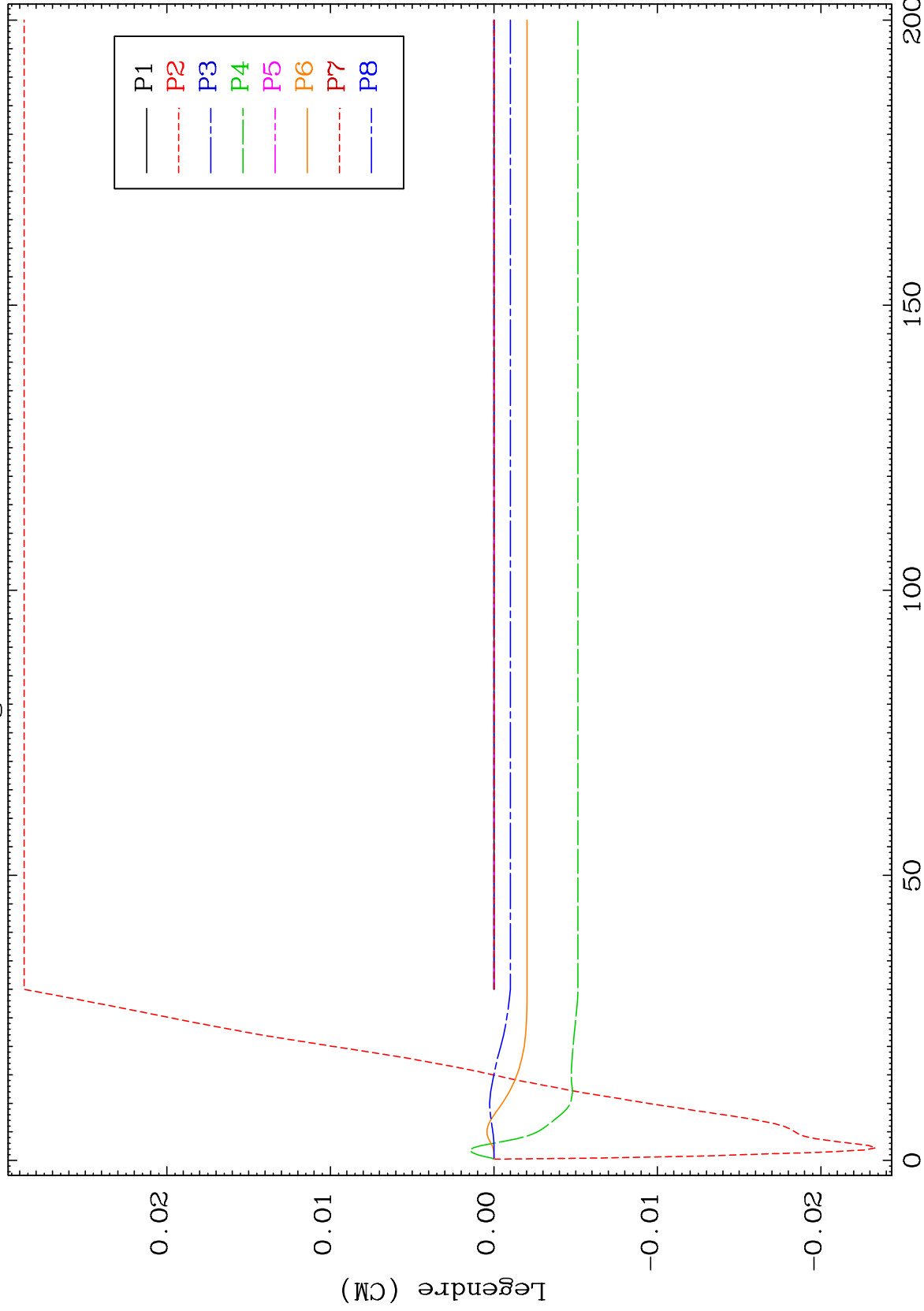
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



23

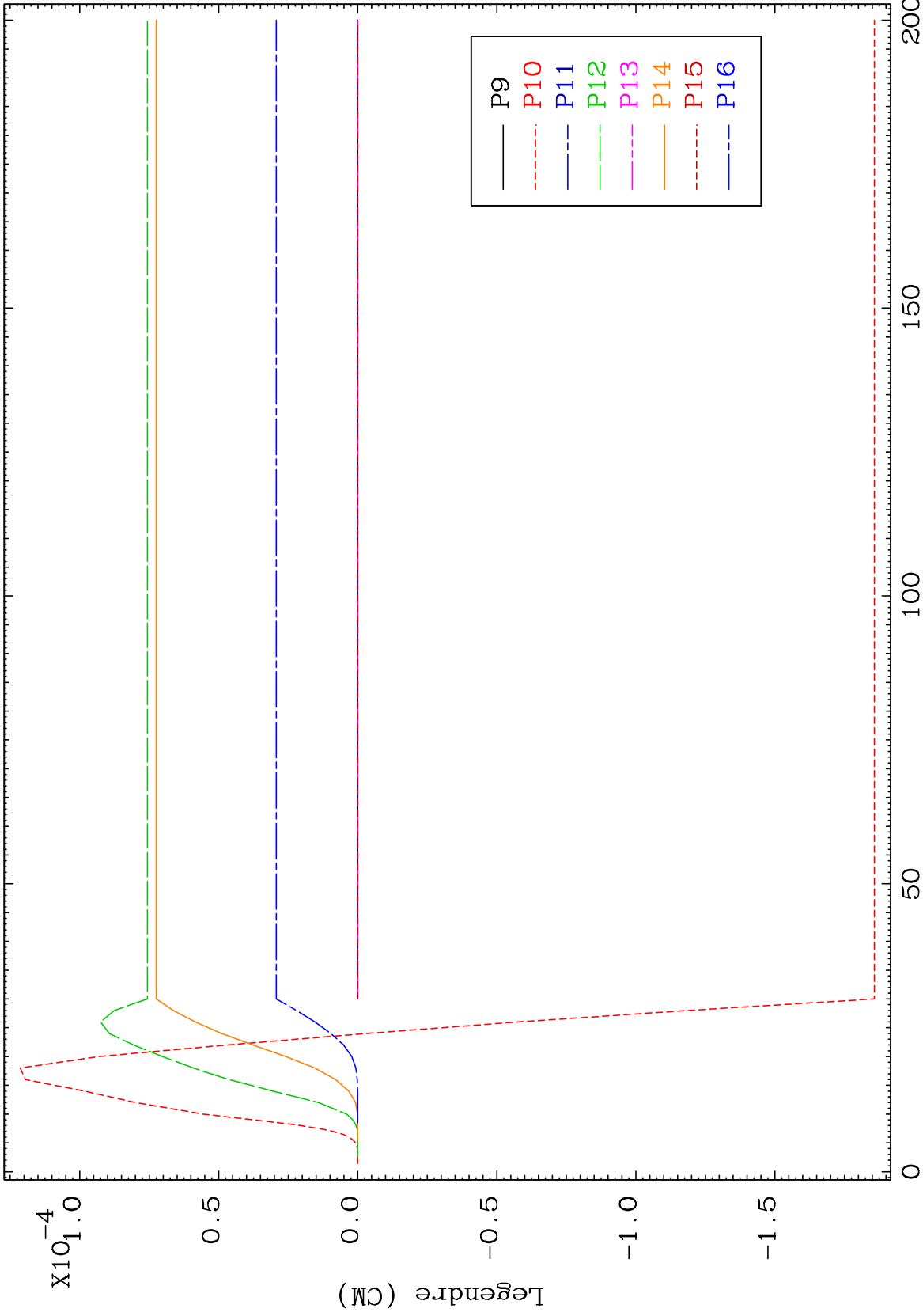
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



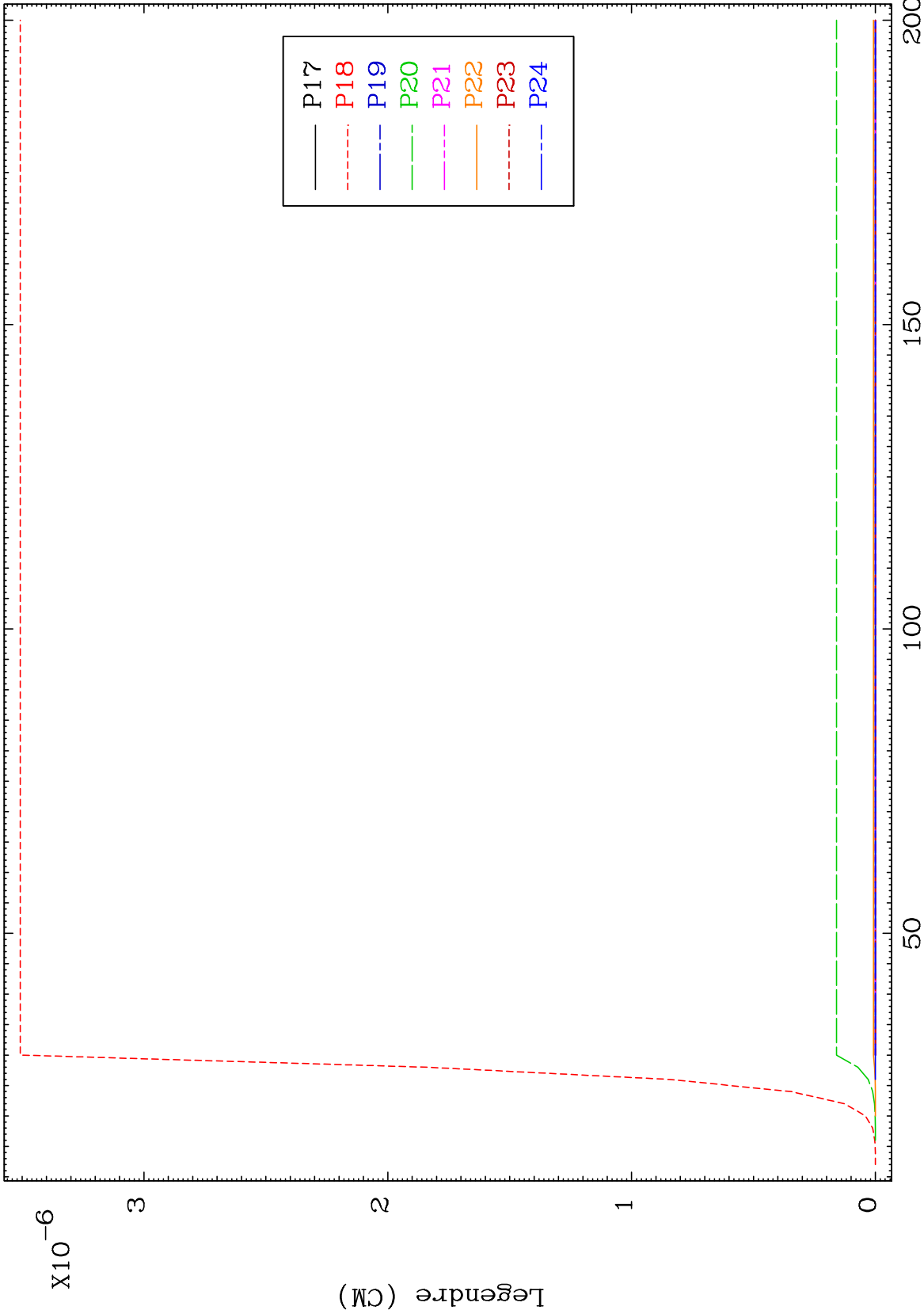
24

47-Ag-120

MAT 4764

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

47-Ag-120



25

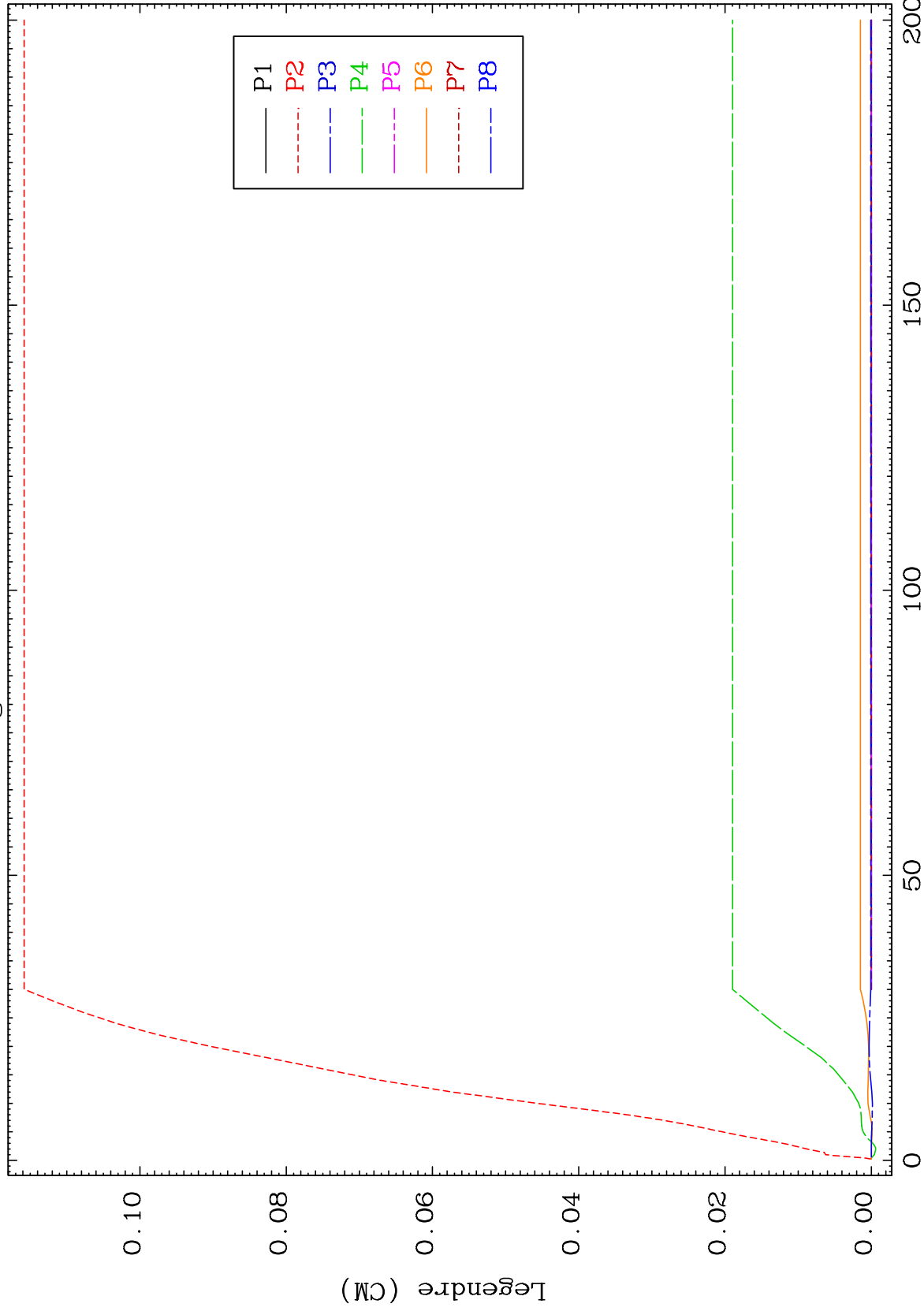
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



26

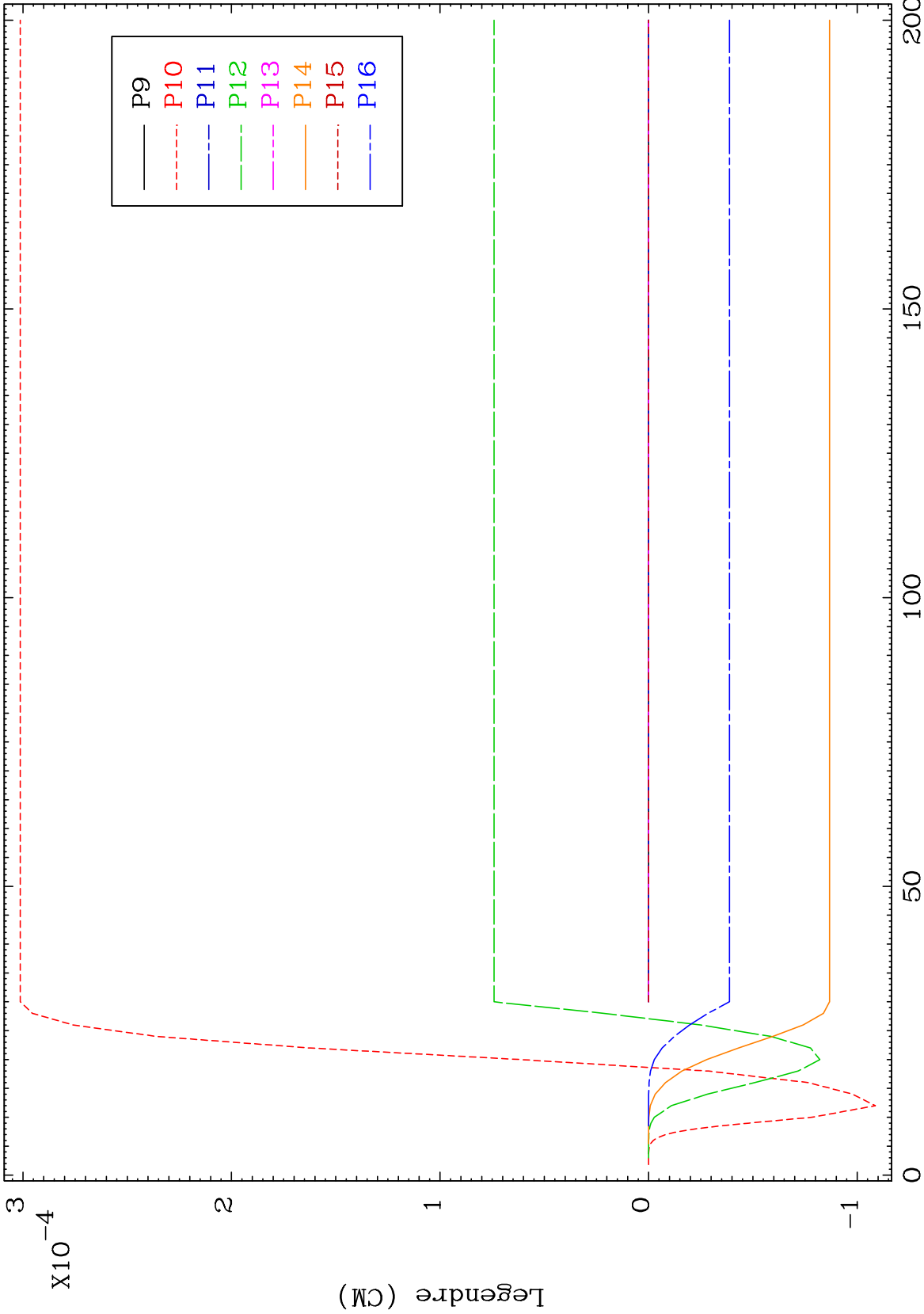
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



27

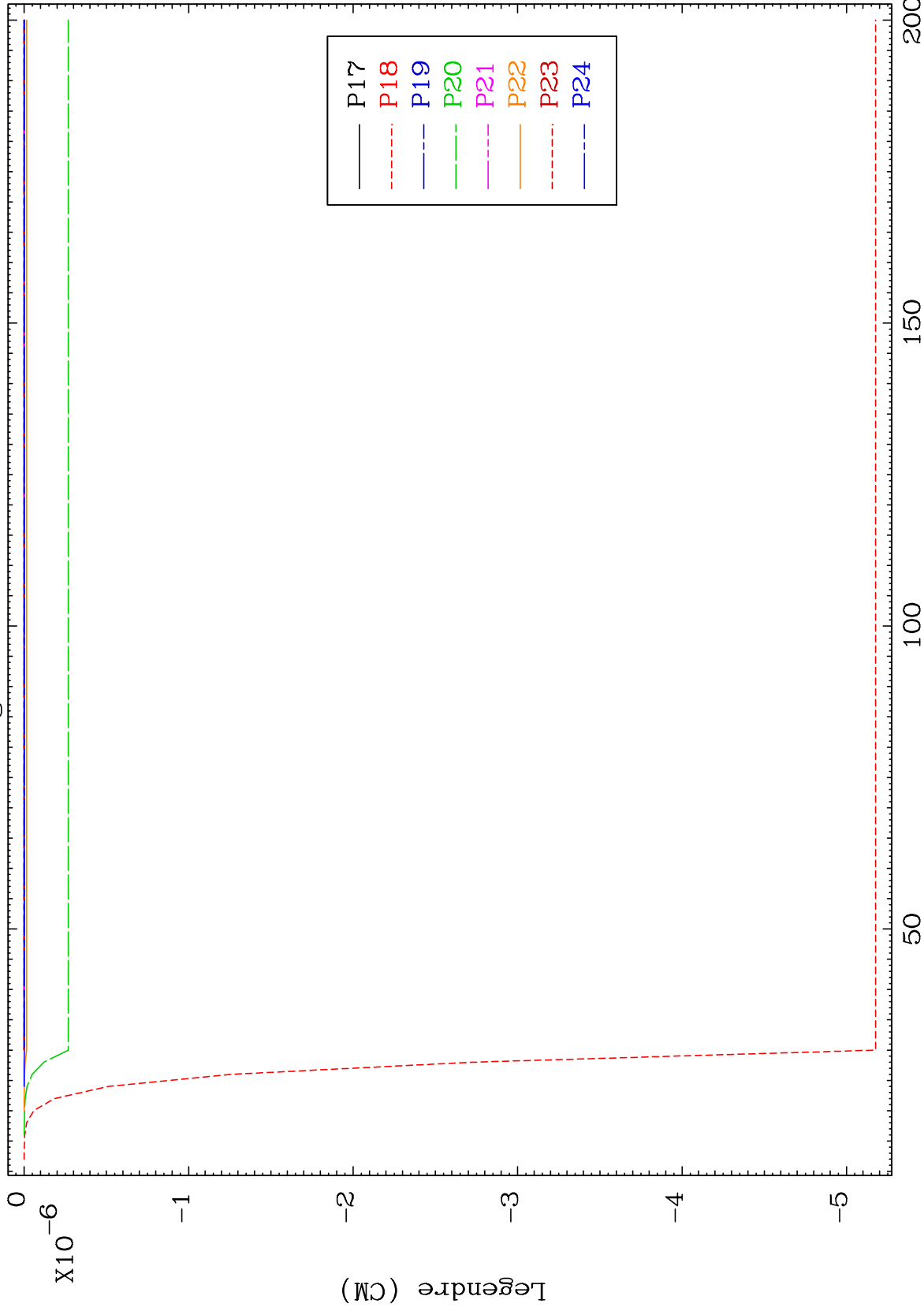
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



28

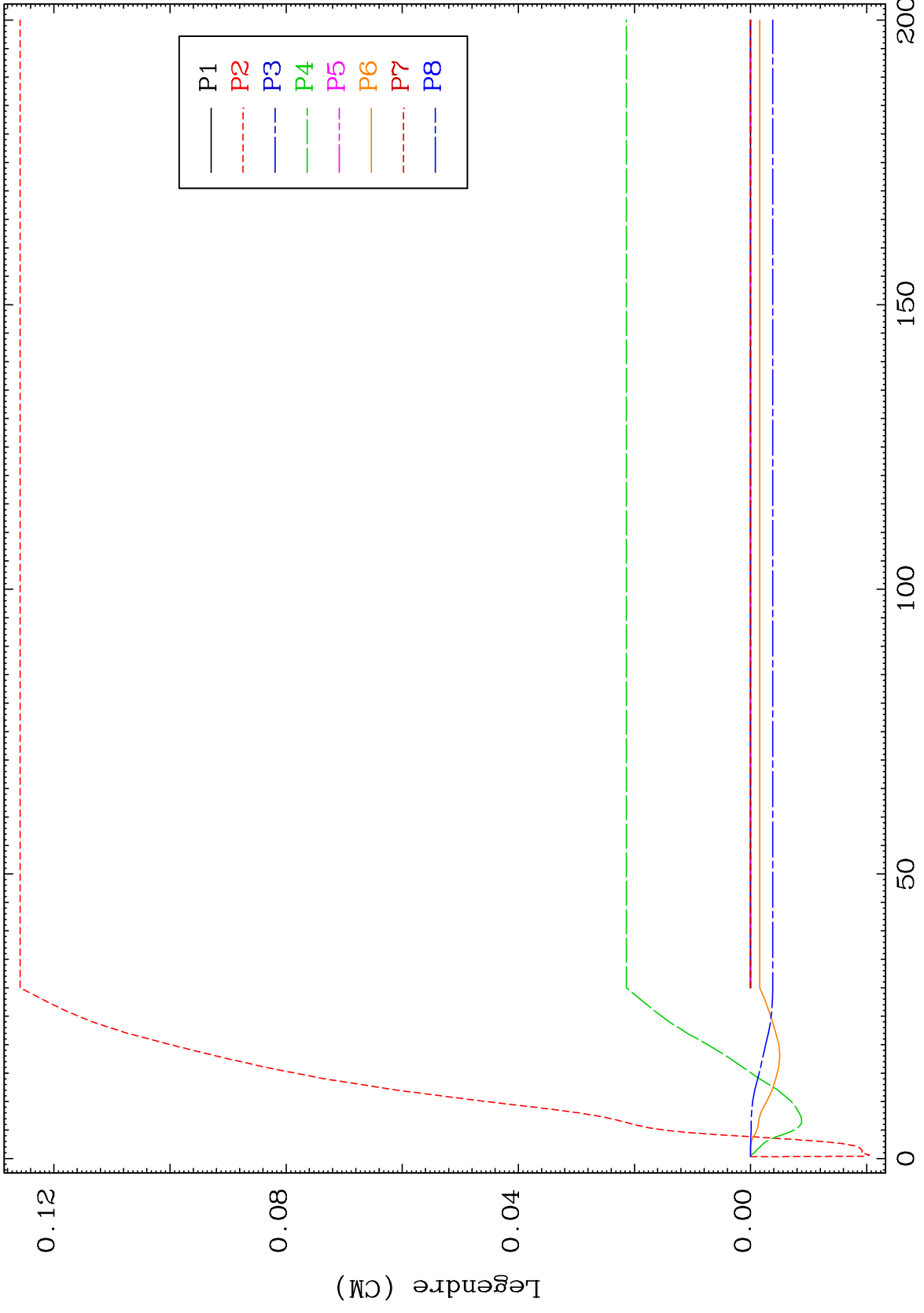
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



29

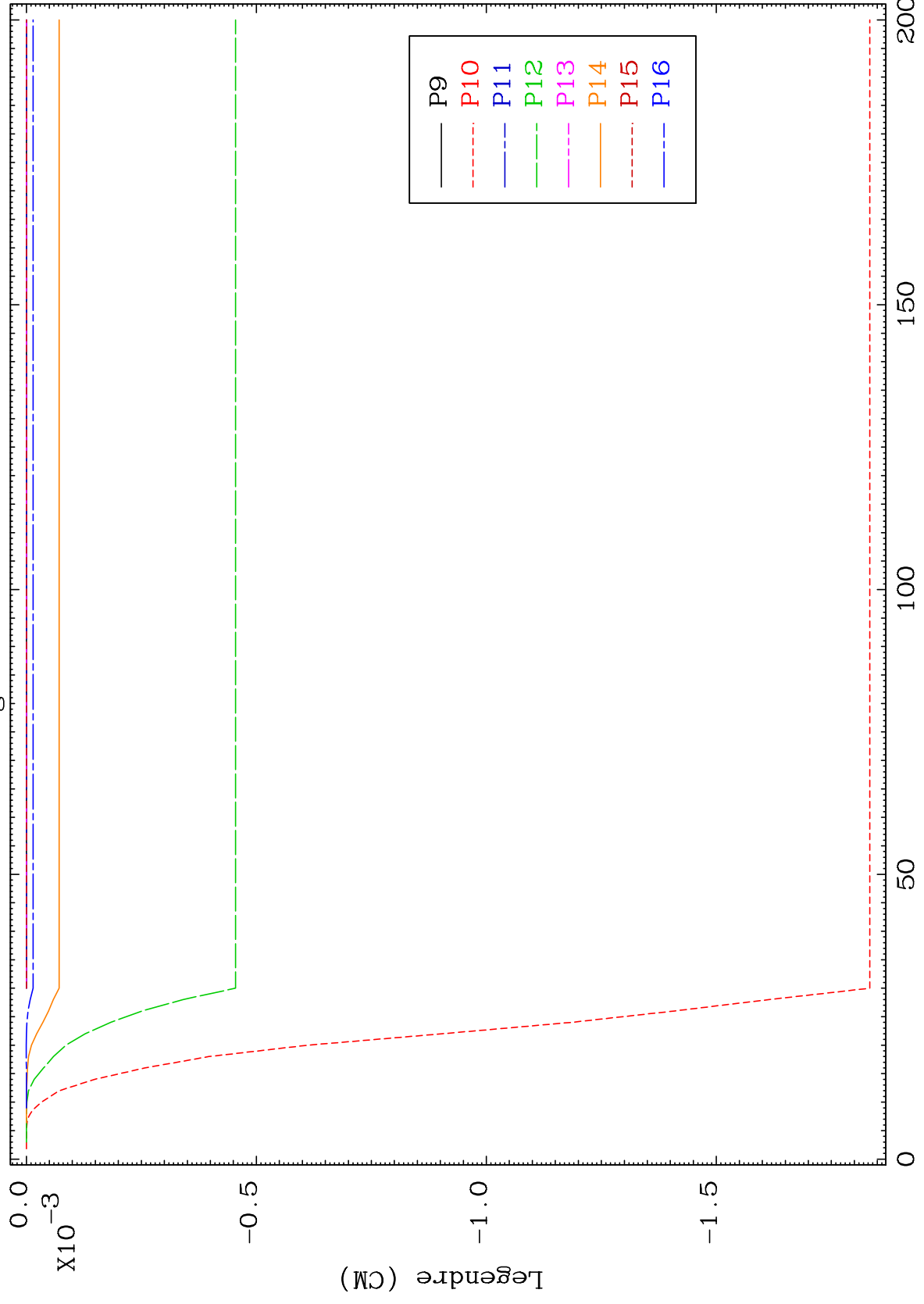
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120

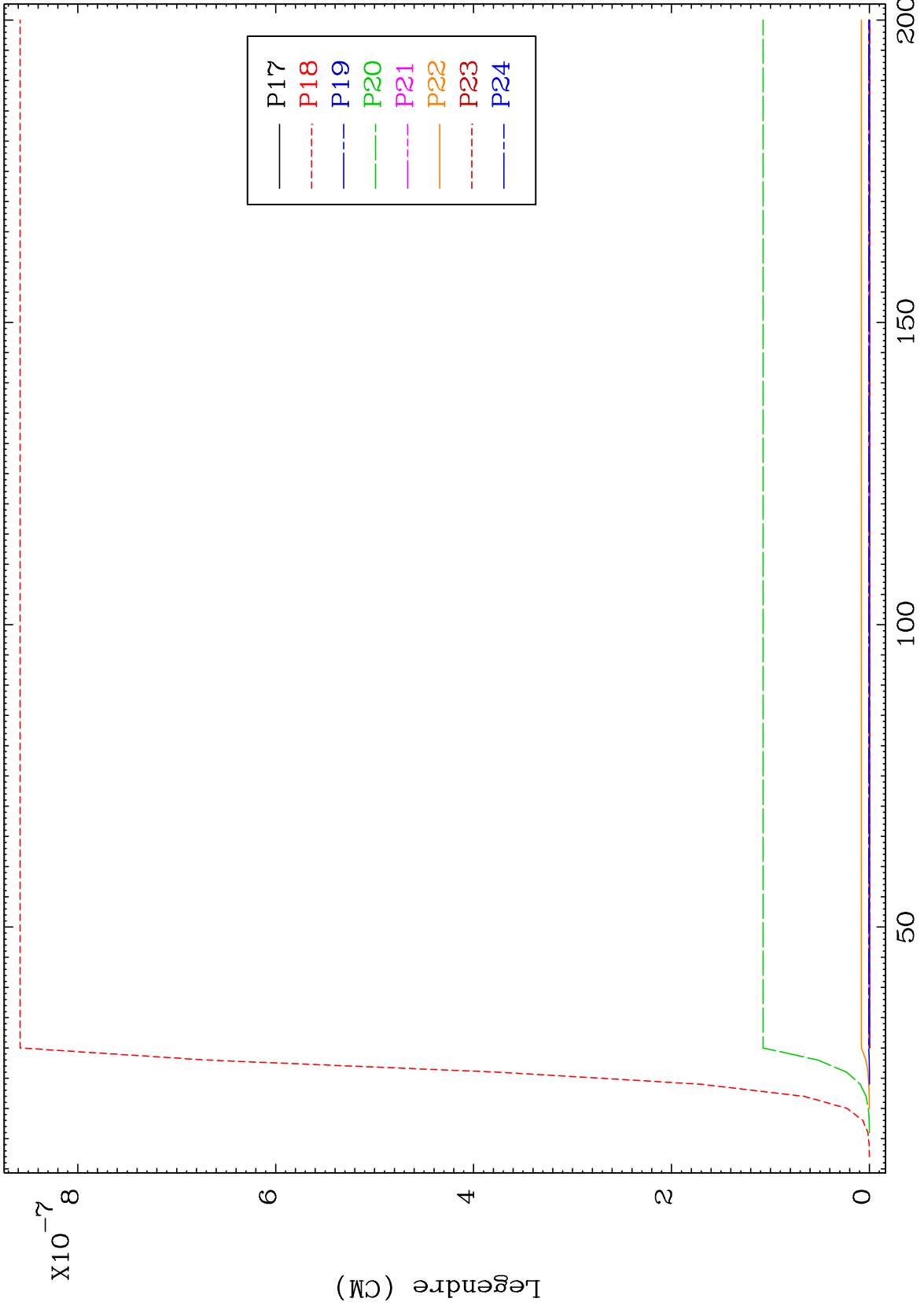


47-Ag-120

Incident Energy (MeV)

Legendre (CM)

MAT 4764 MT= 54 (n,n') Level Legendre Coefficients 47-Ag-120

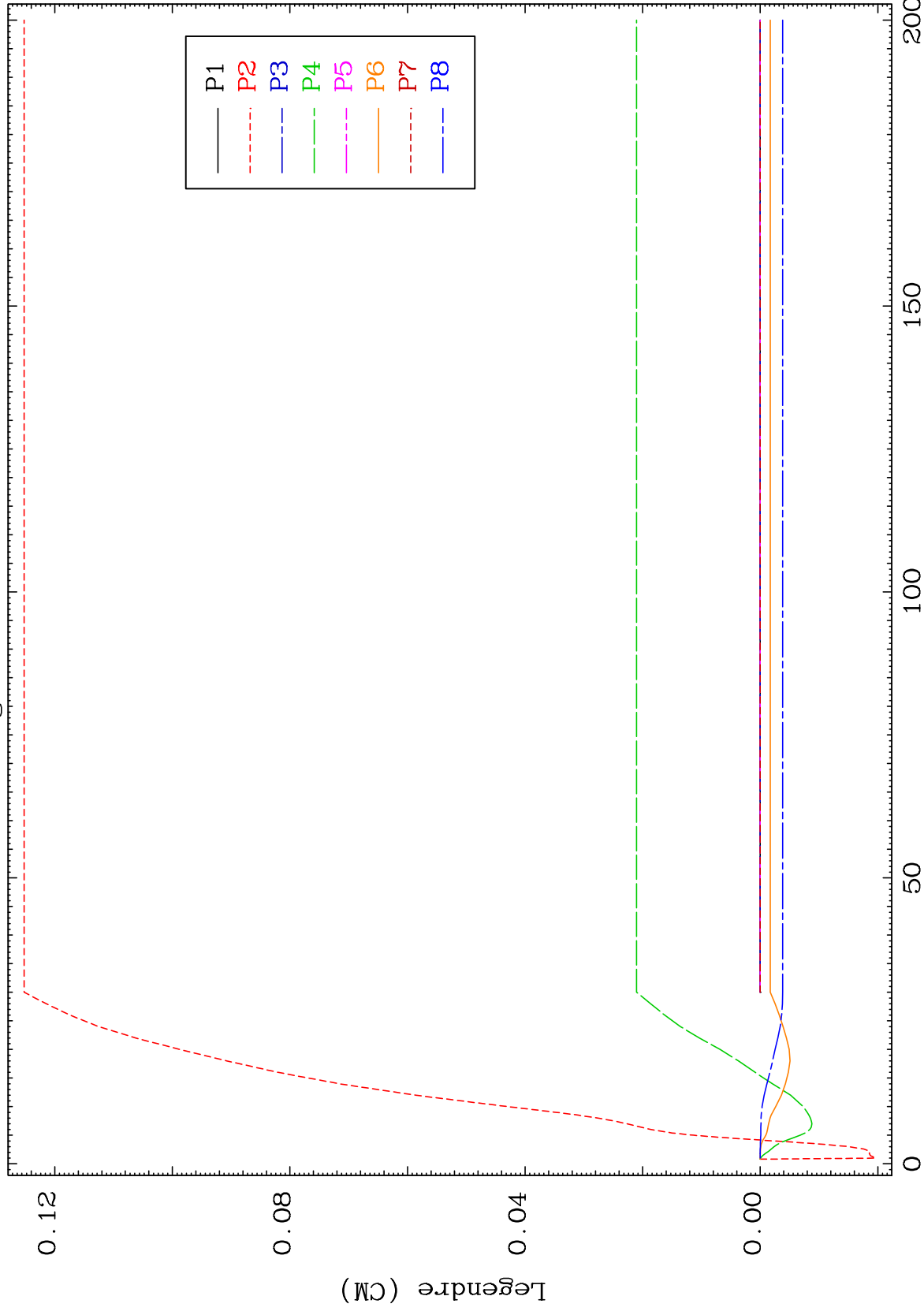


31 47-Ag-120

MAT 4764

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

47-Ag-120



32

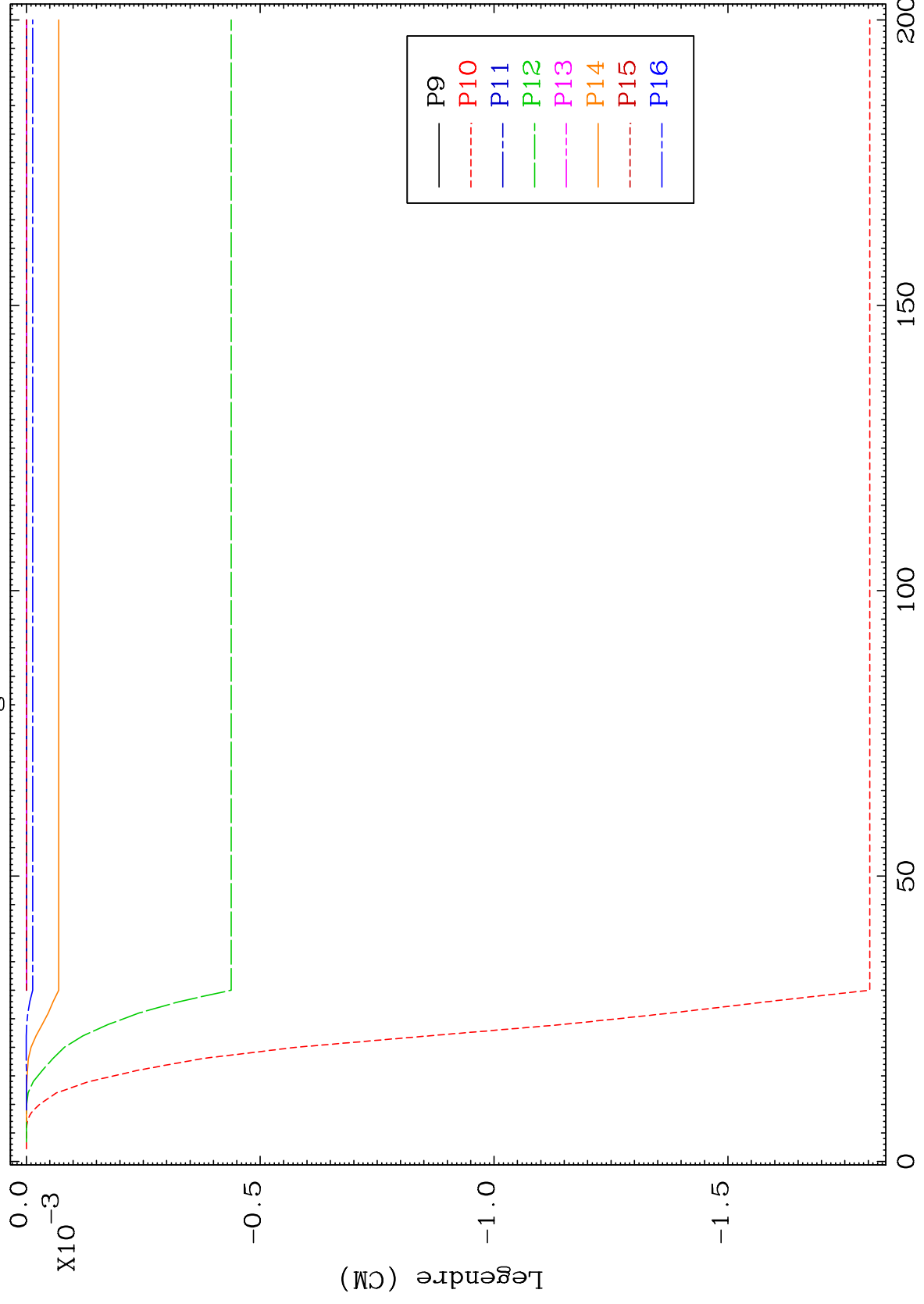
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120

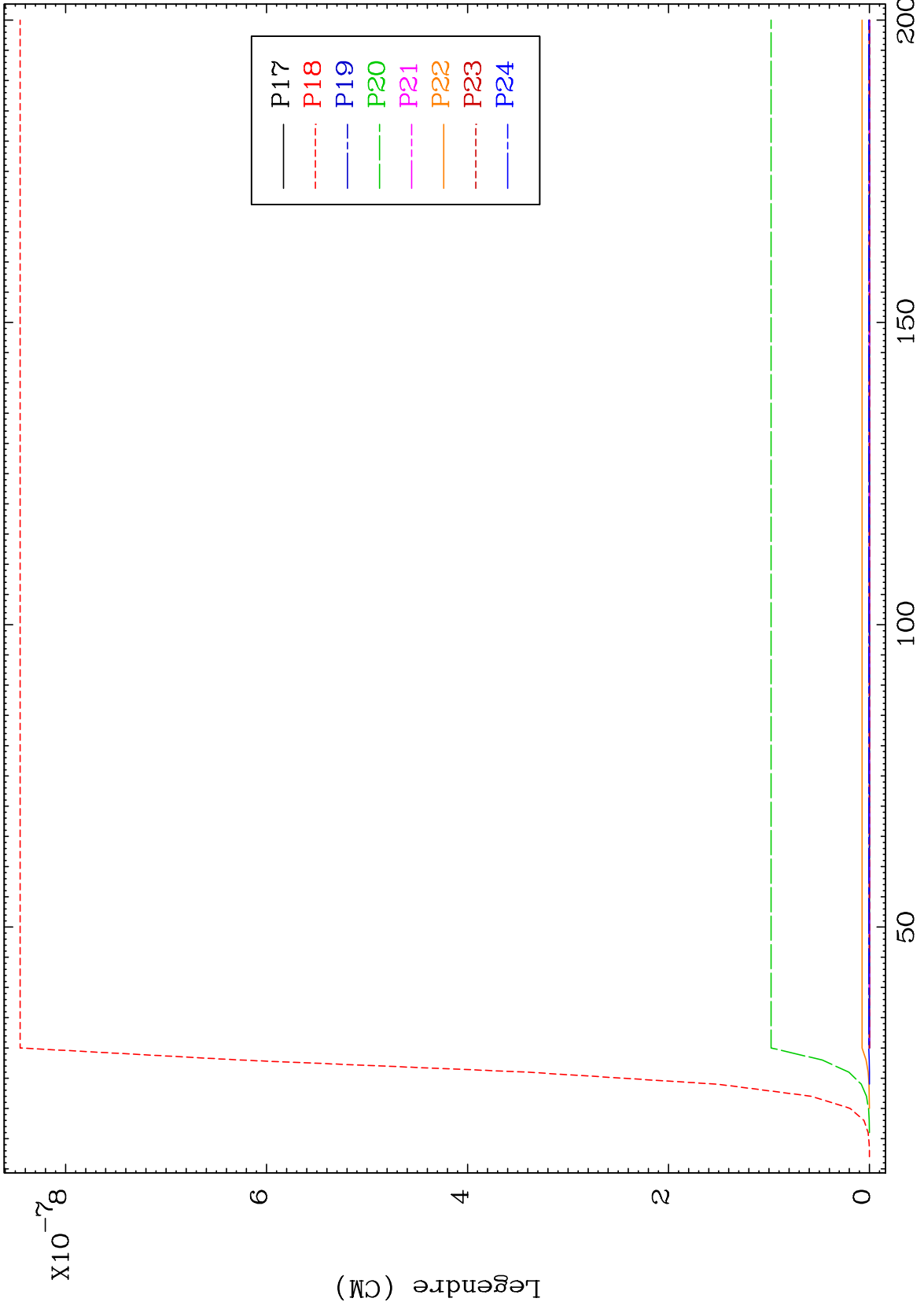


47-Ag-120

Incident Energy (MeV)

33

MAT 4764 MT= 55 (n,n') Level Legendre Coefficients 47-Ag-120

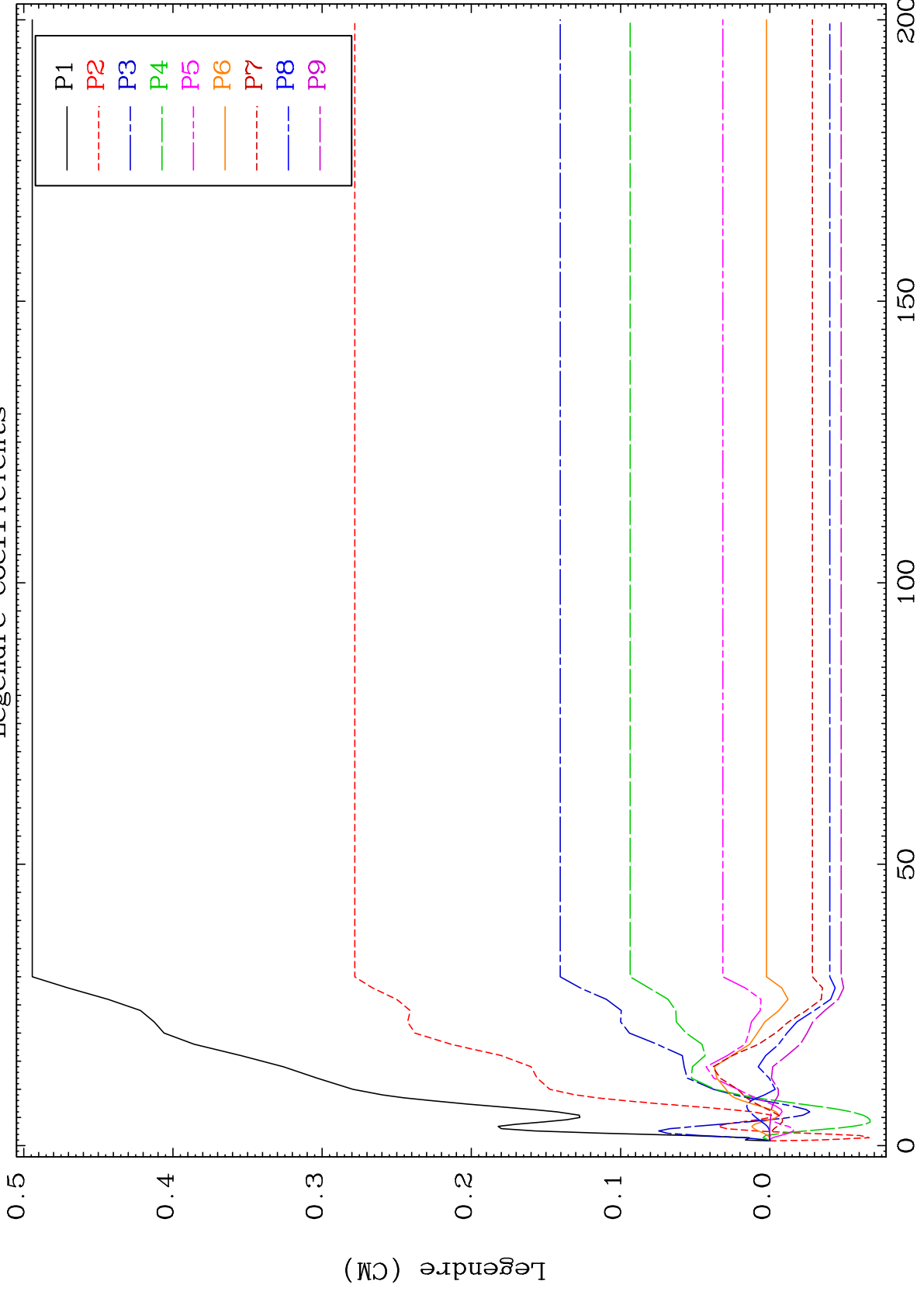


34 Incident Energy (MeV) 47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

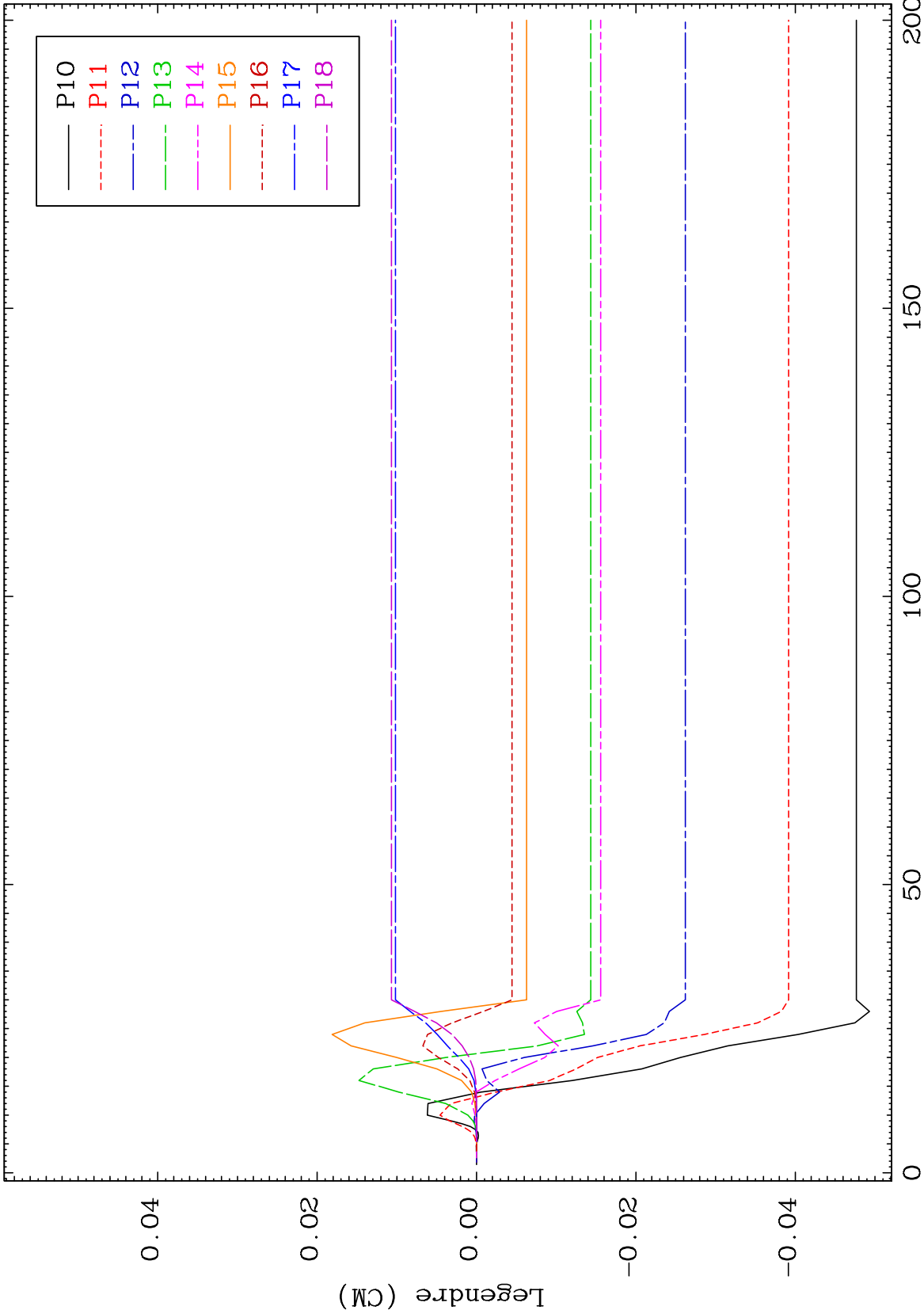
Incident Energy (MeV)

35

MAT 4764

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

47-Ag-120



36

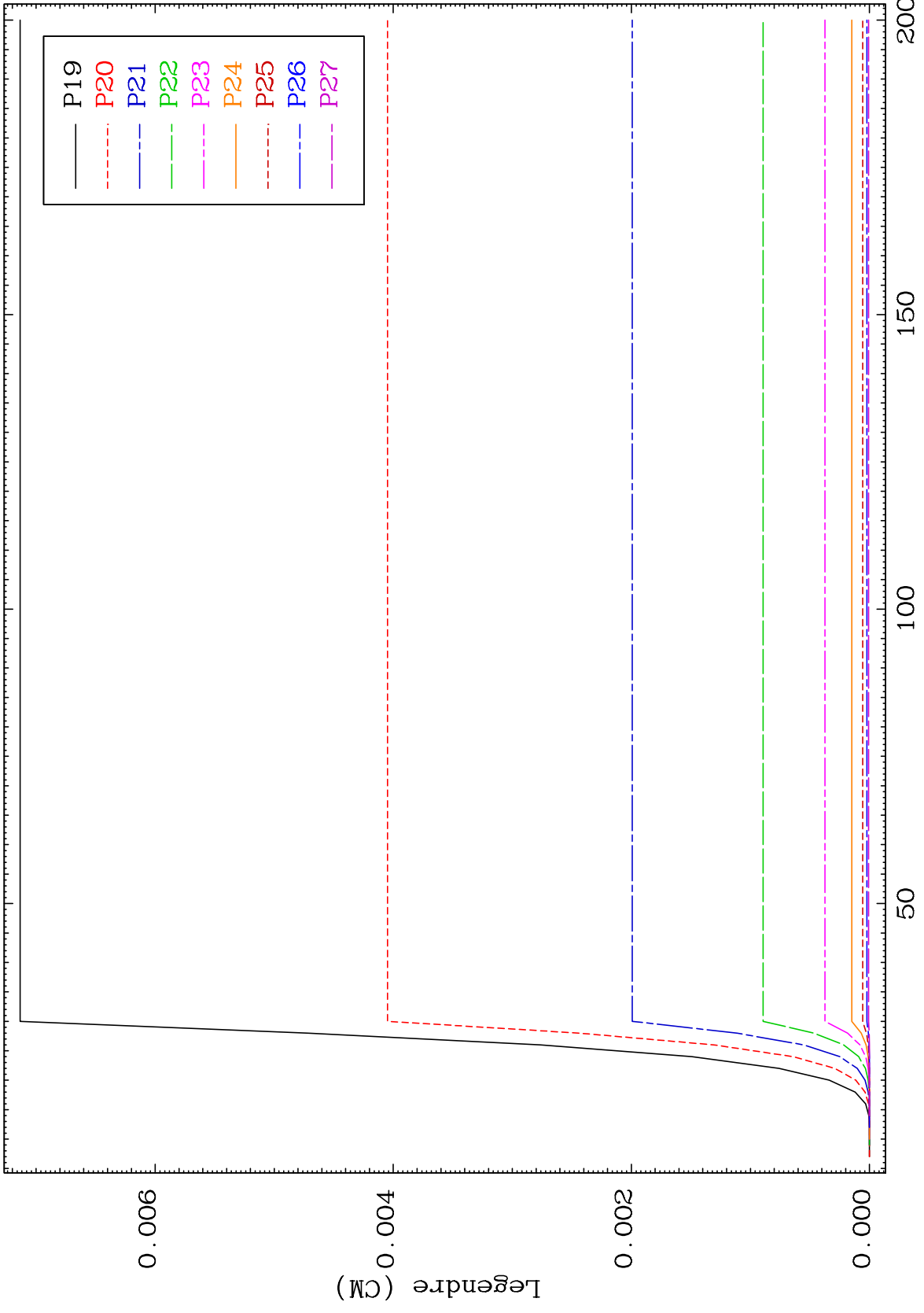
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



37

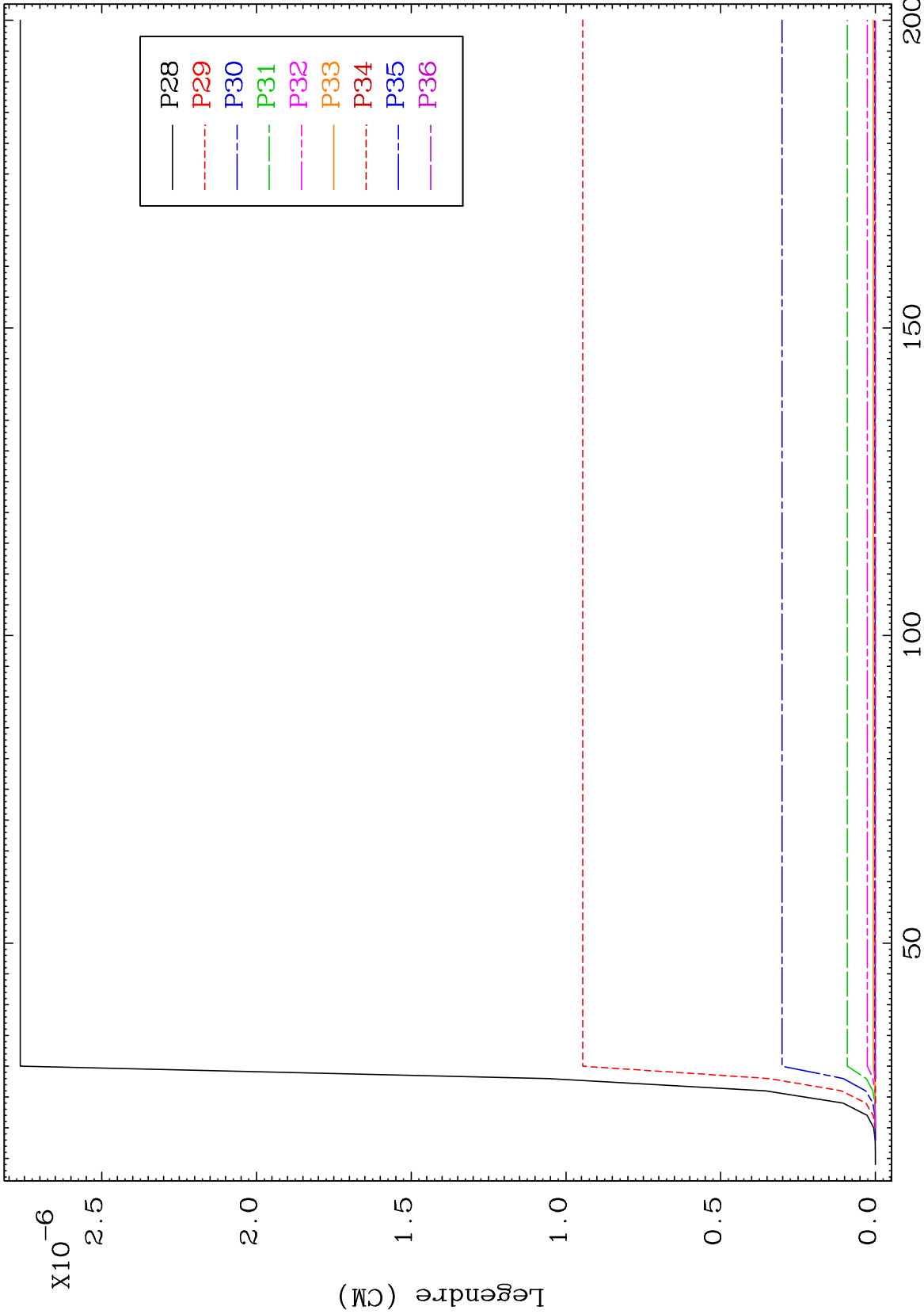
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



38

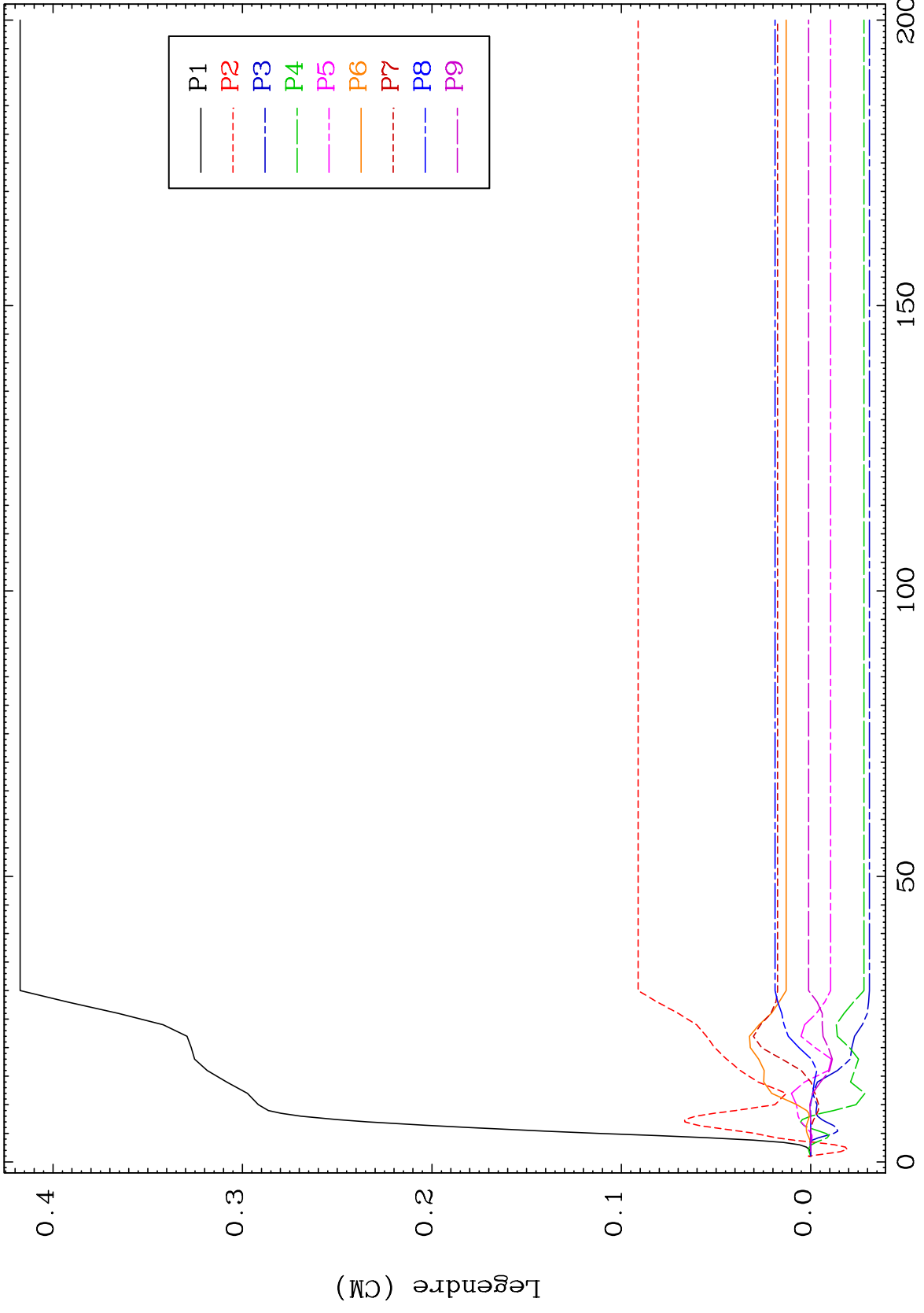
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120

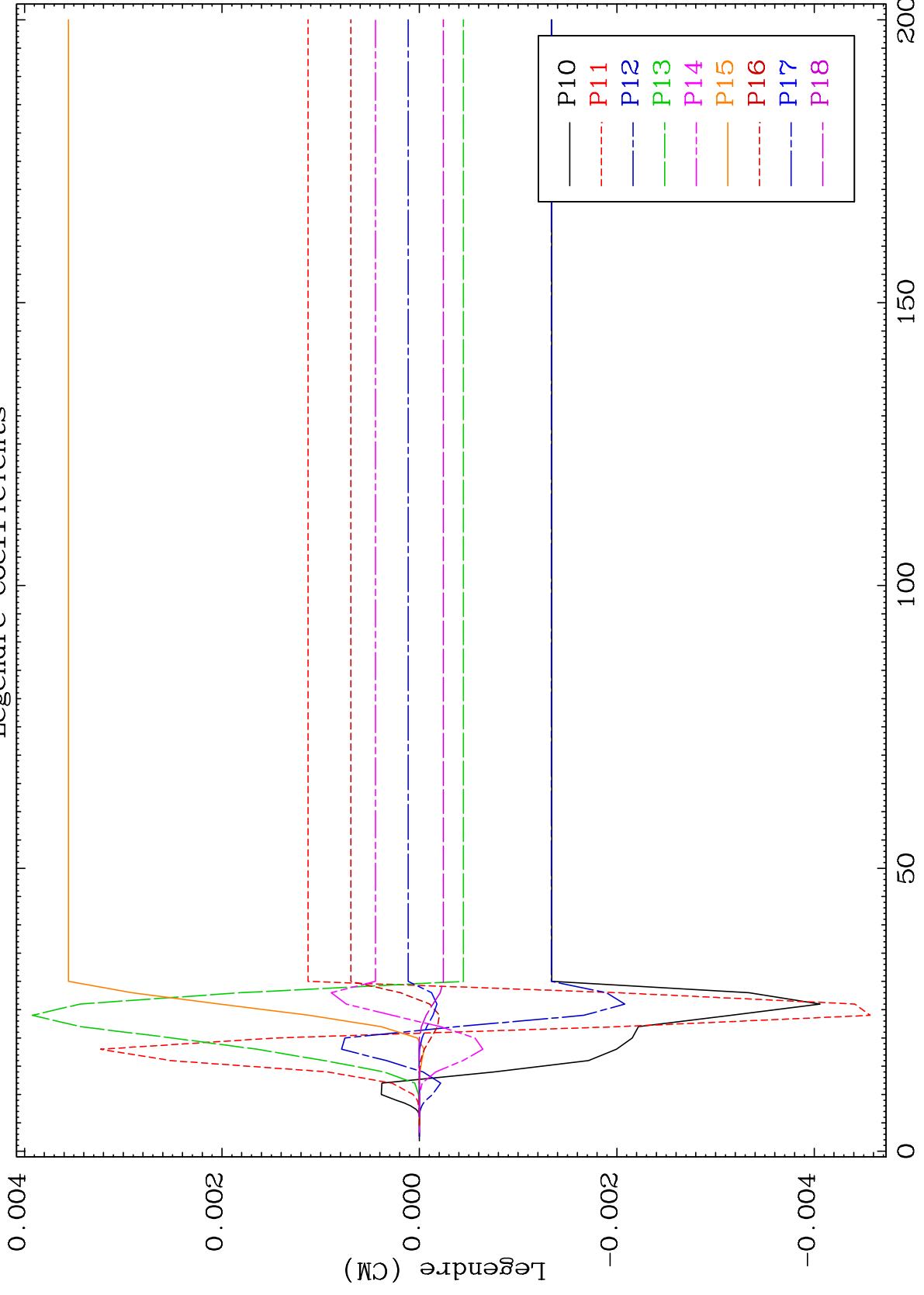


39

Incident Energy (MeV)

47-Ag-120

MAT 4764 MT= 57 (n,n') Level Legendre Coefficients 47-Ag-120

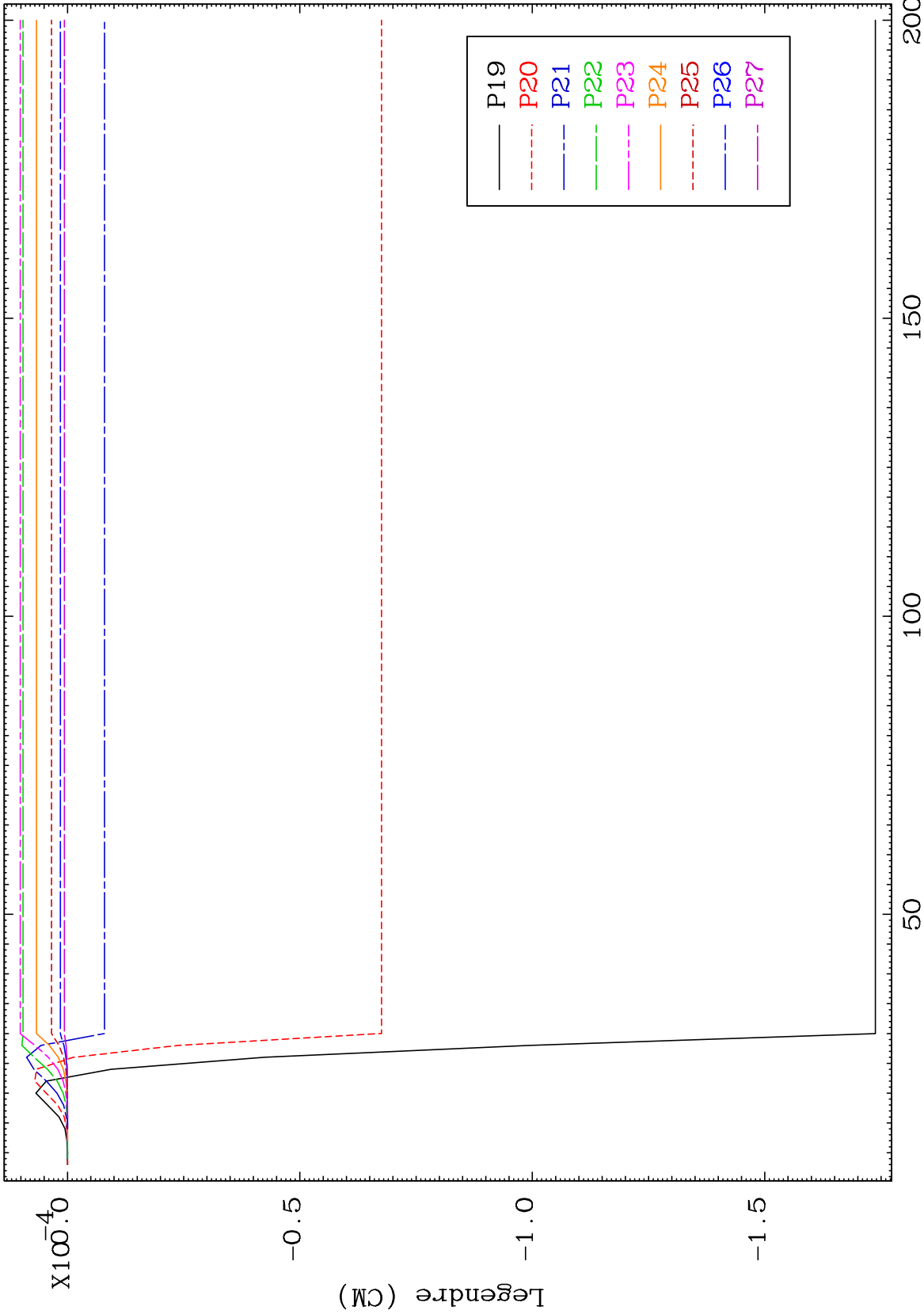


47-Ag-120

MAT 4764

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

47-Ag-120



41

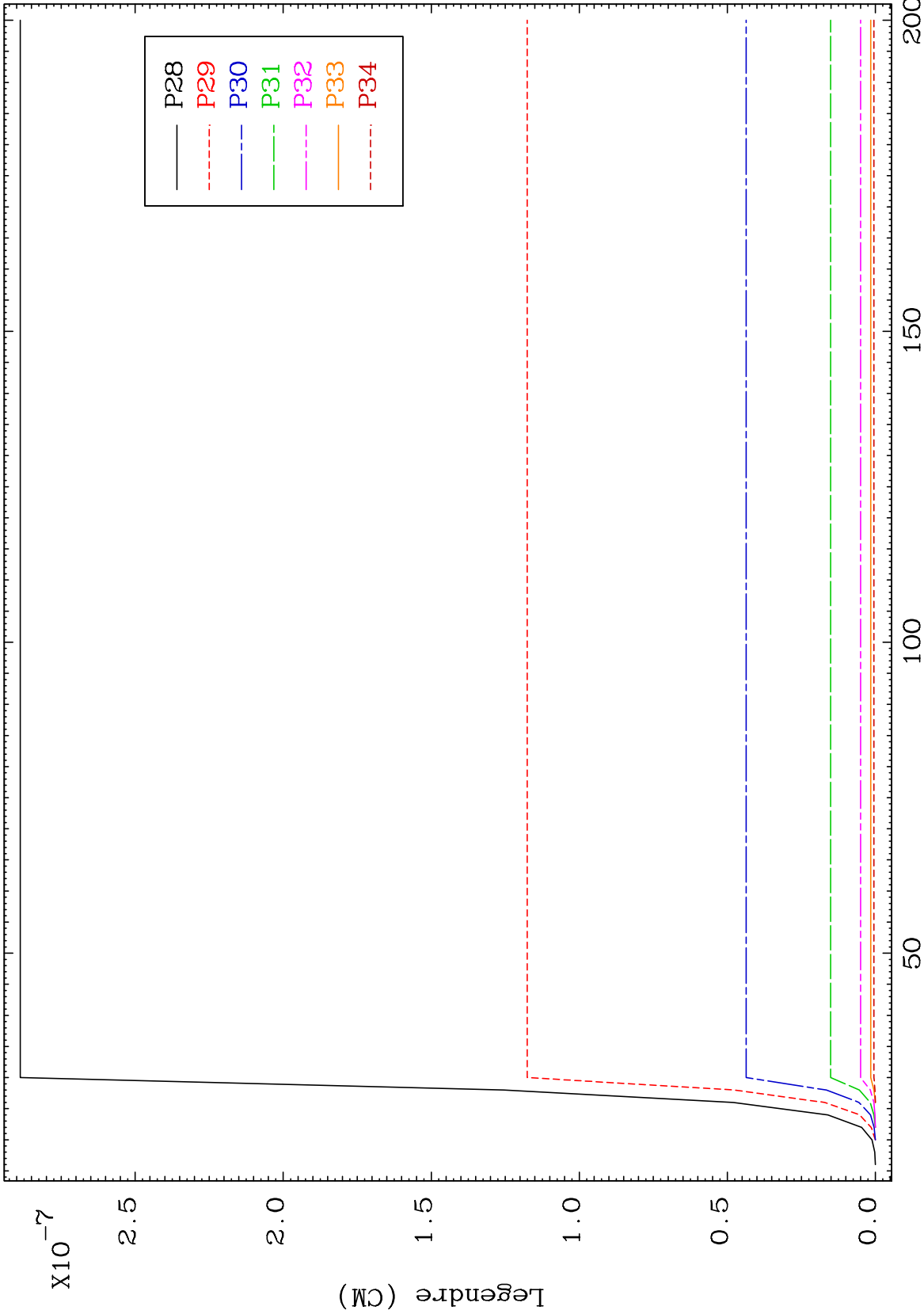
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120

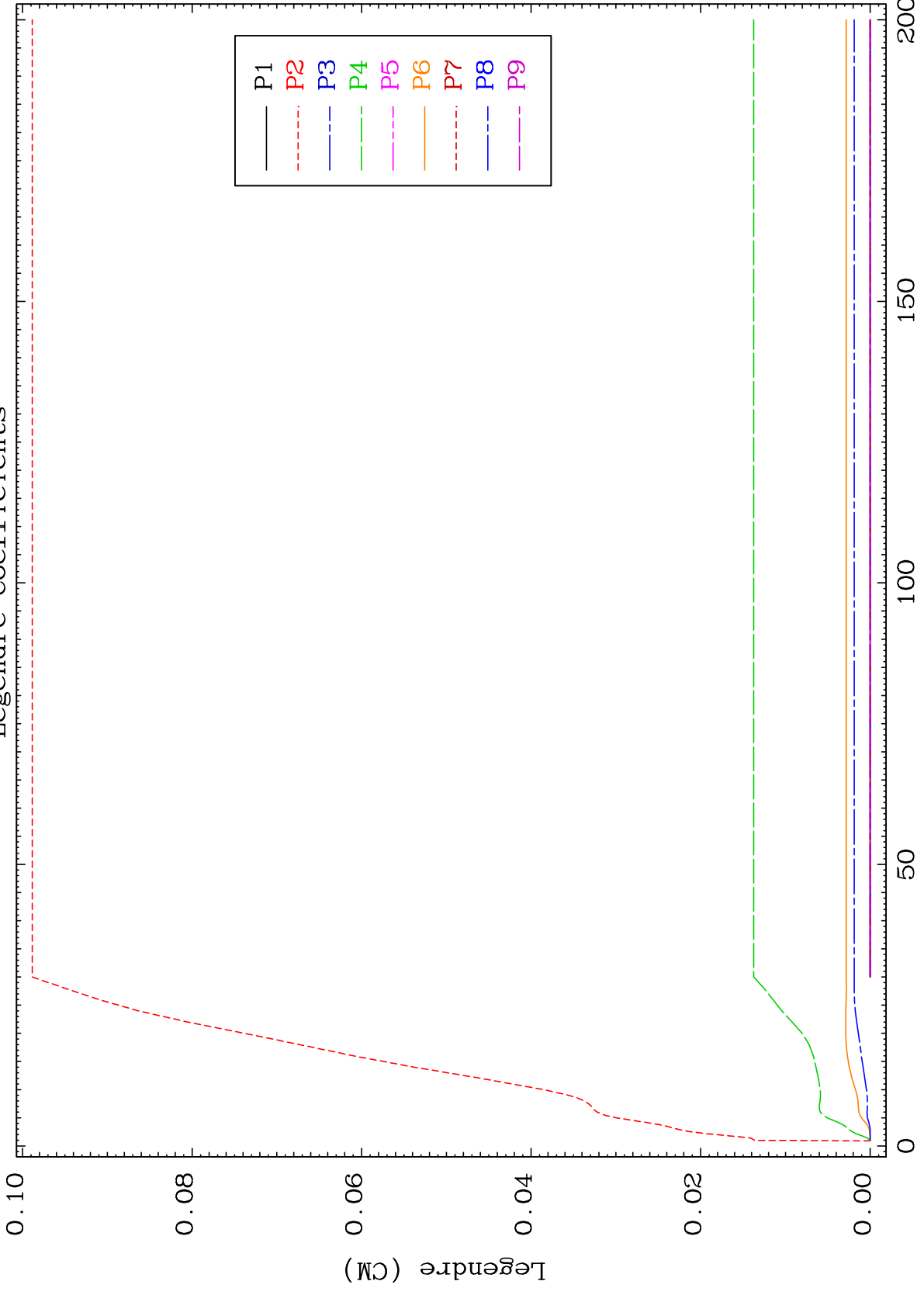


42

Incident Energy (MeV)

47-Ag-120

MAT 4764 MT= 58 (n,n') Level Legendre Coefficients 47-Ag-120

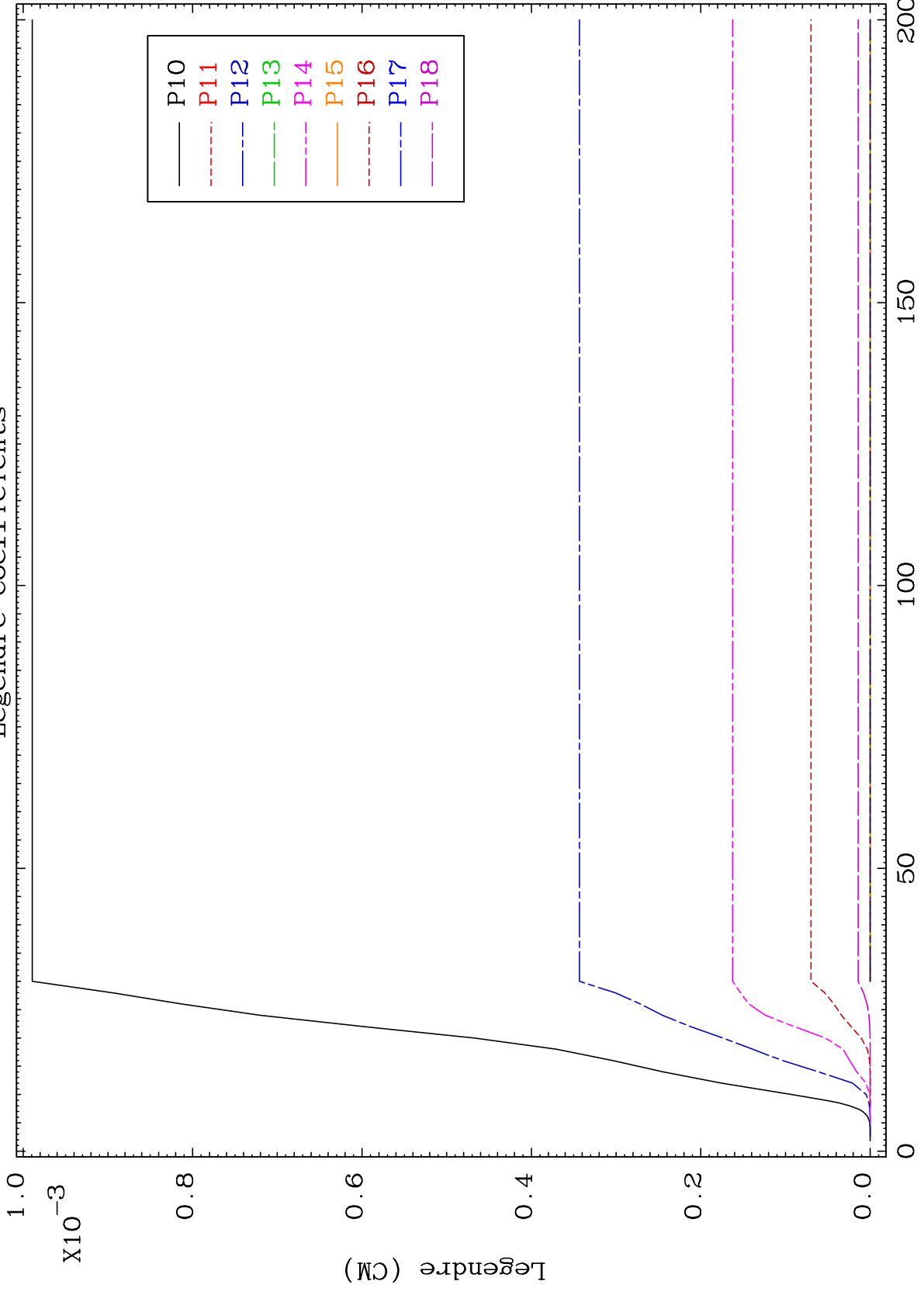


43 47-Ag-120

MAT 4764

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

47-Ag-120



44

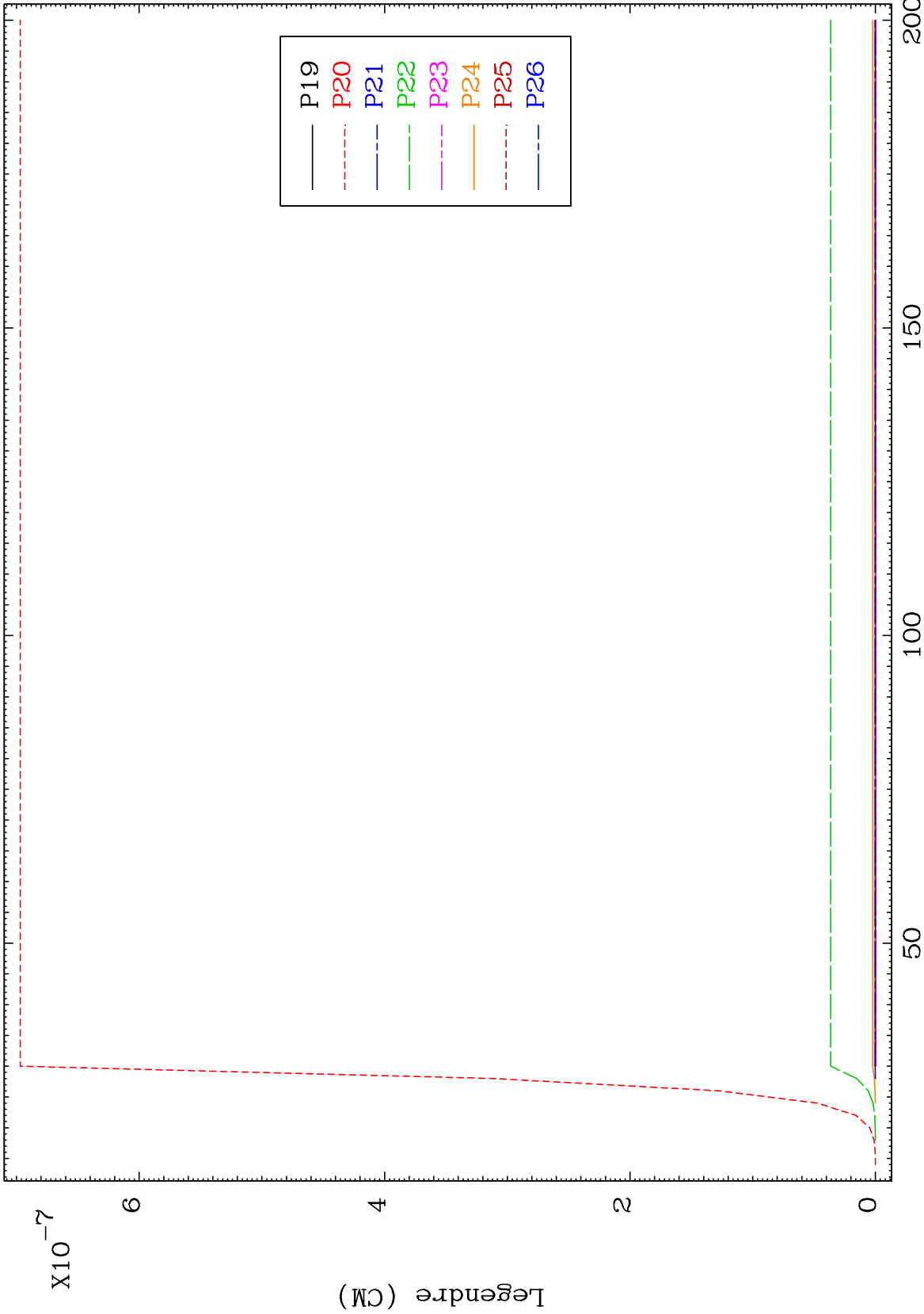
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



45

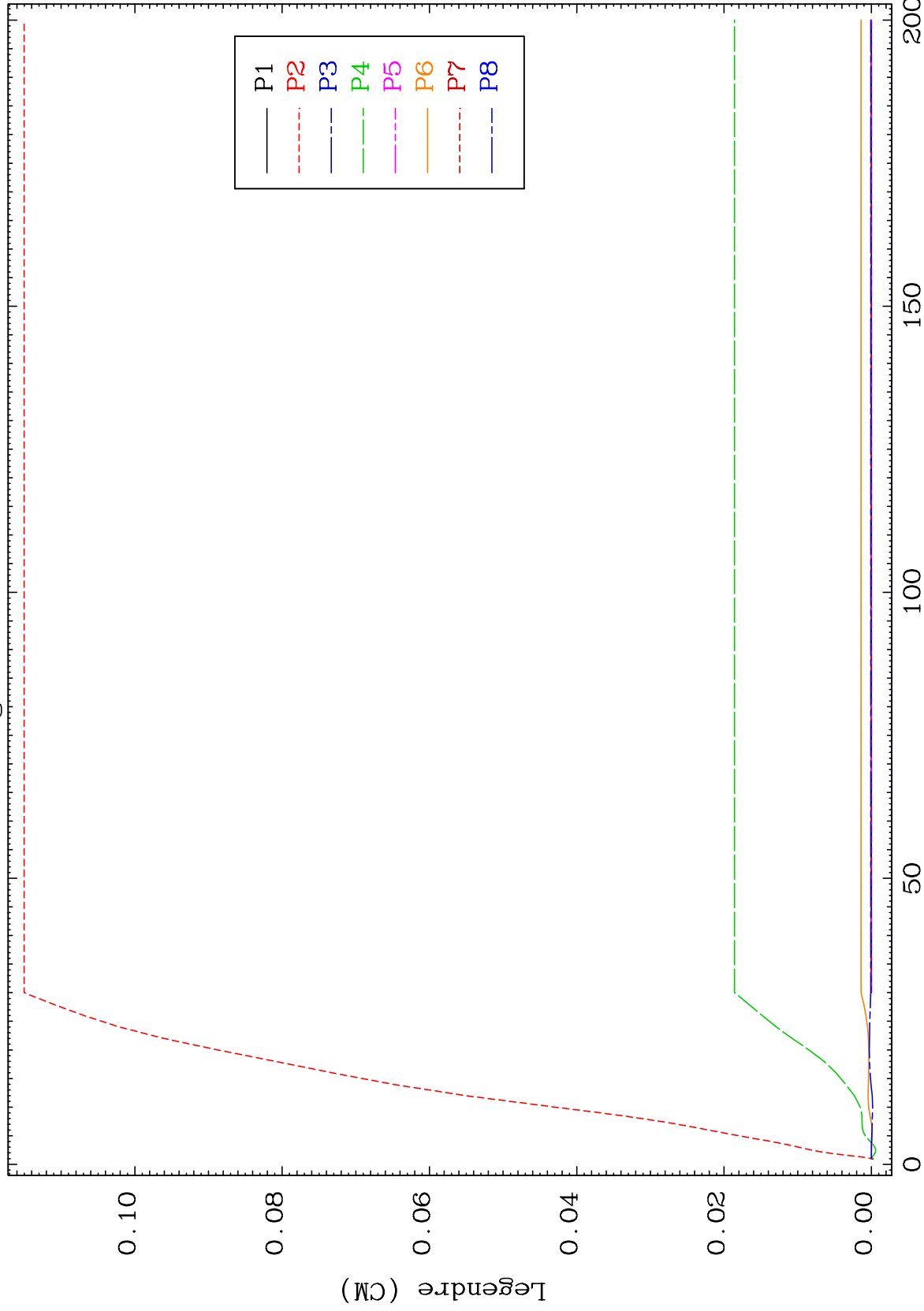
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



46

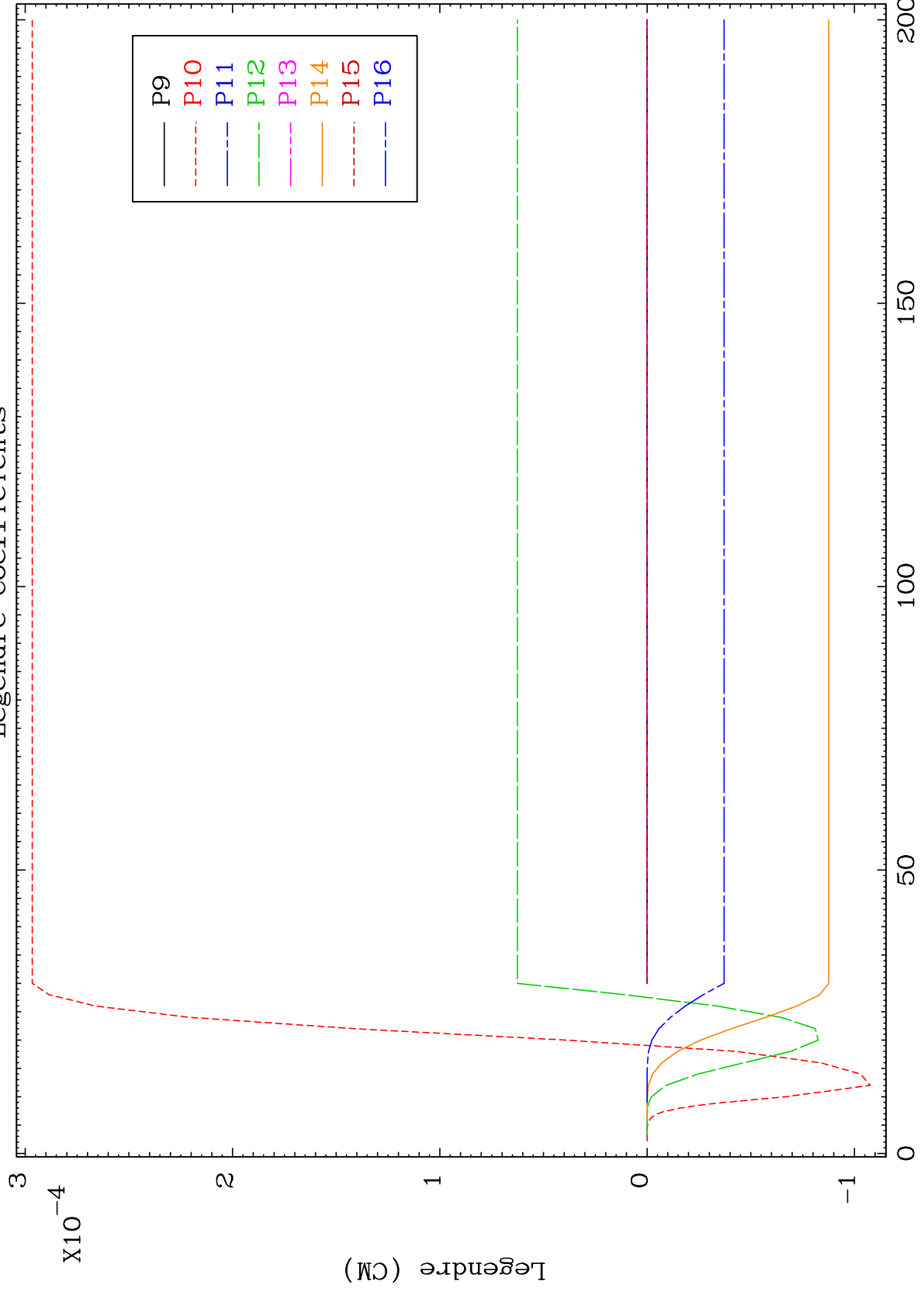
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

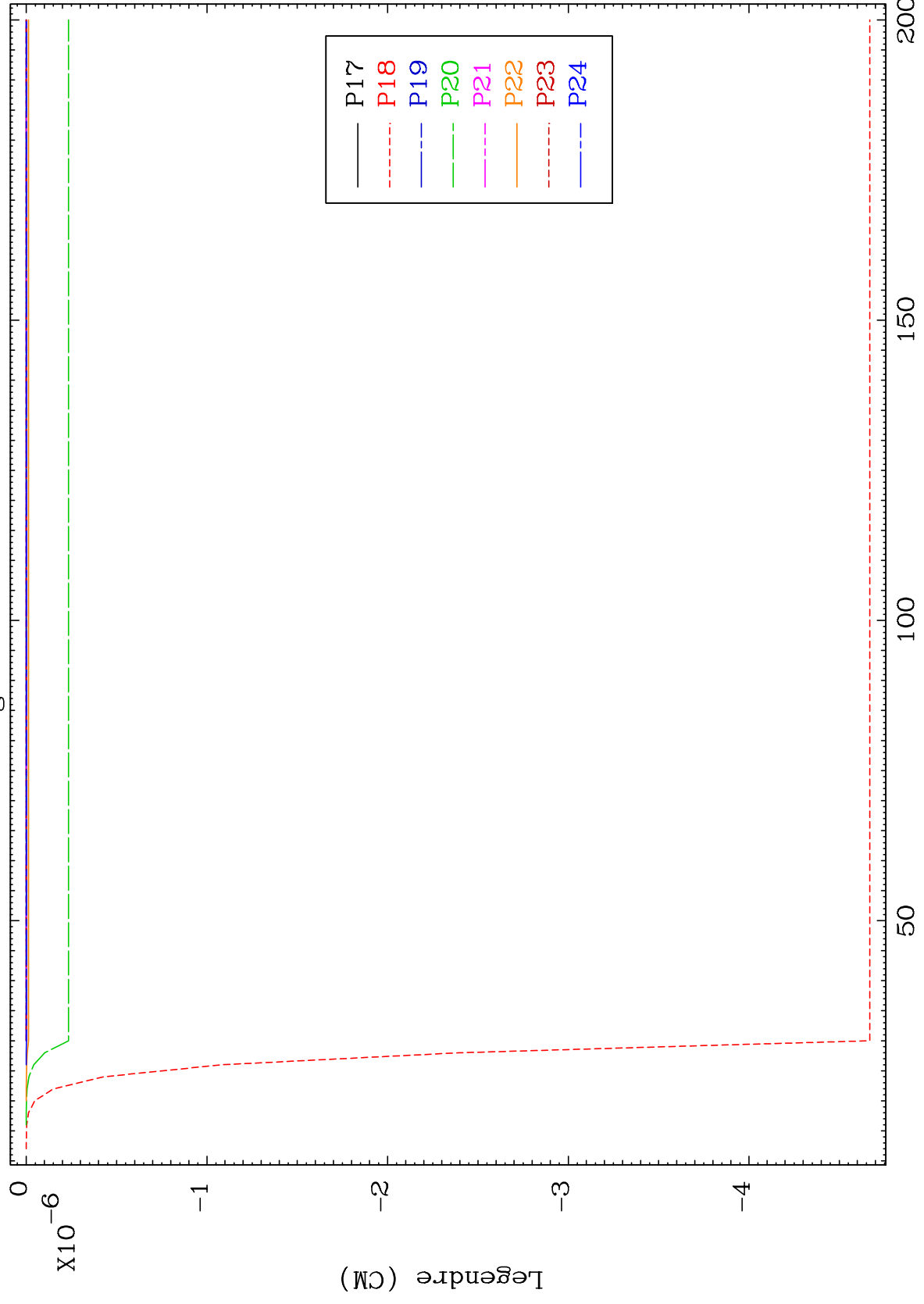
Incident Energy (MeV)

47

MAT 4764

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

47-Ag-120



47-Ag-120

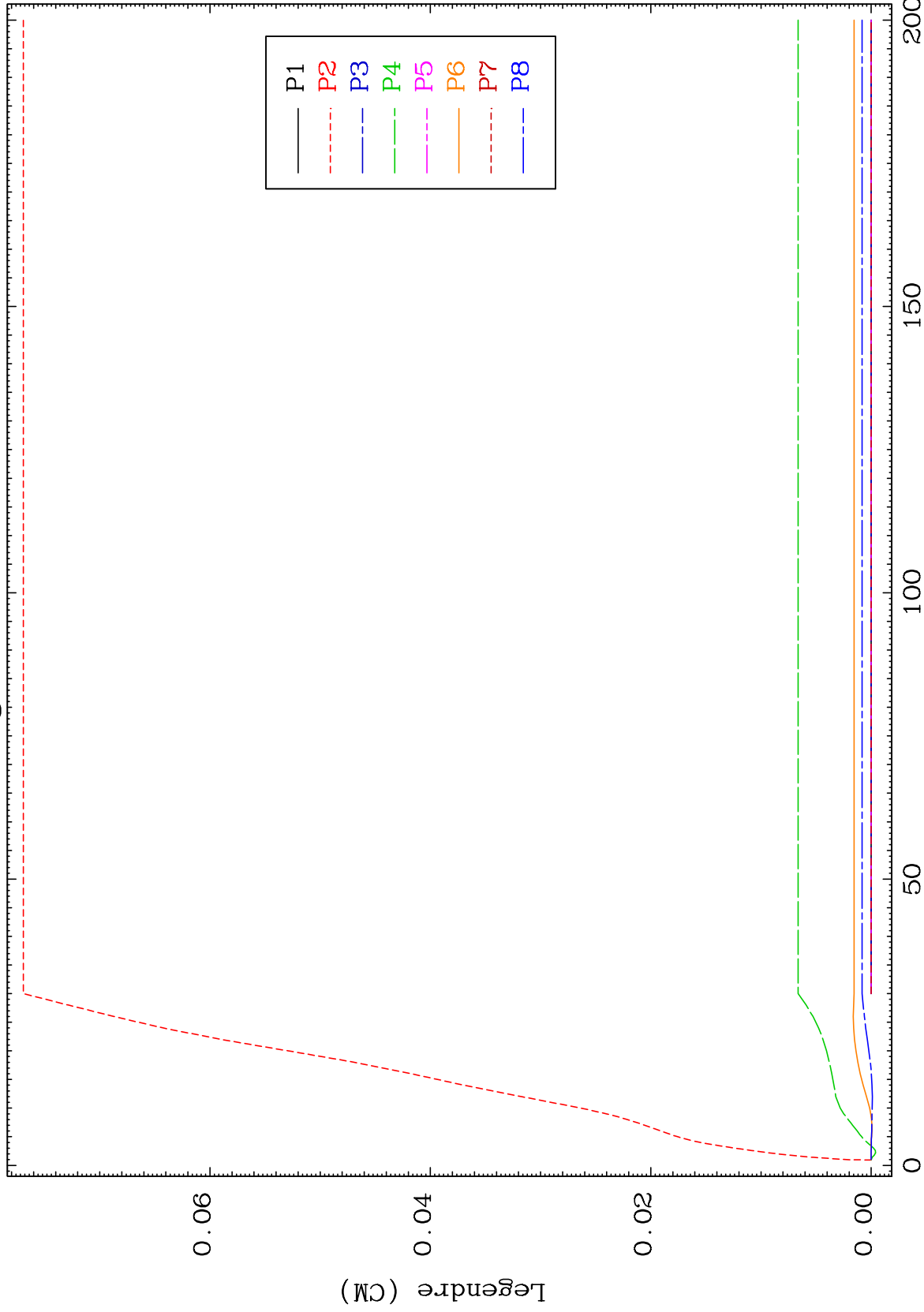
Incident Energy (MeV)

48

MAT 4764

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

47-Ag-120



49

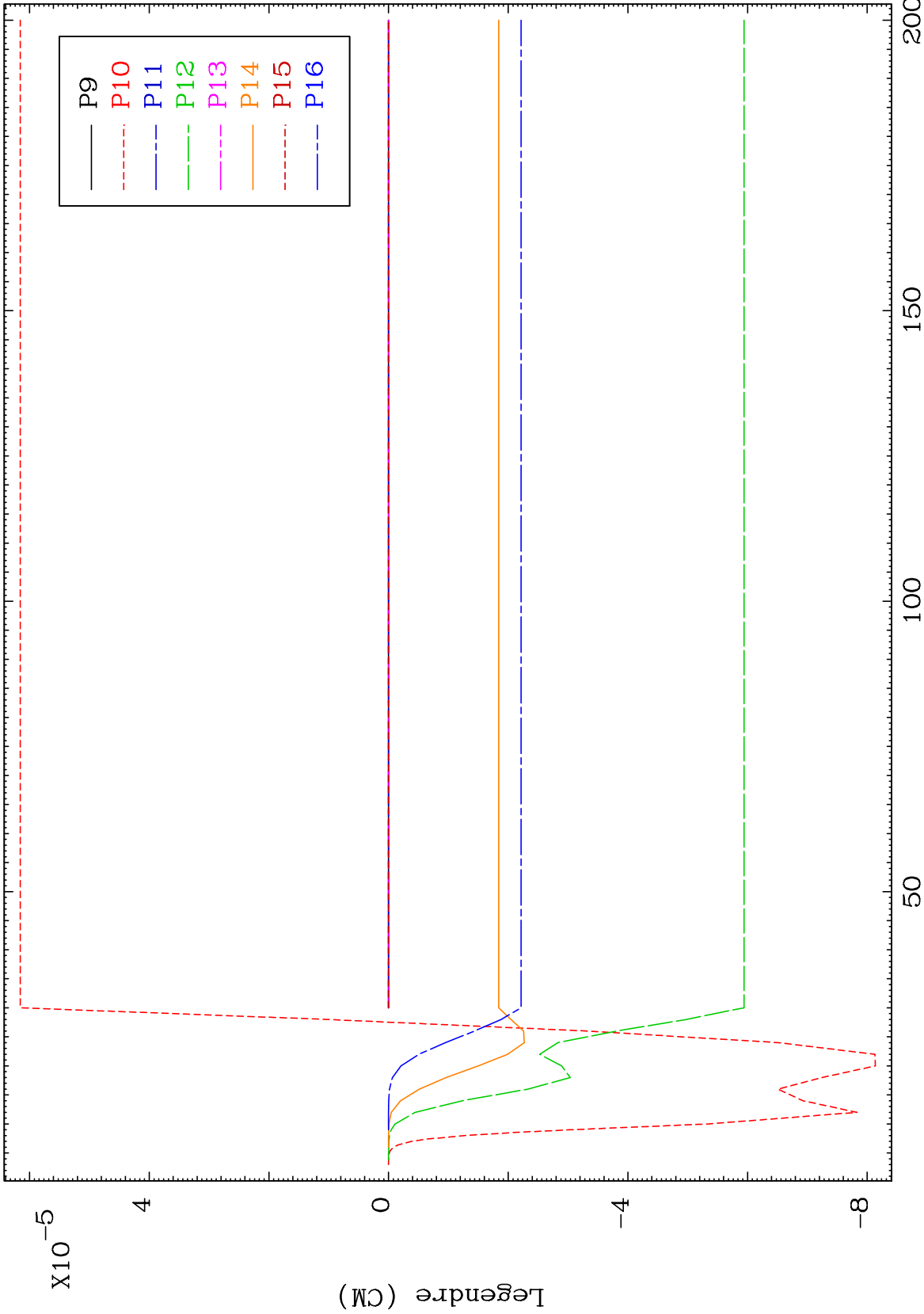
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



50

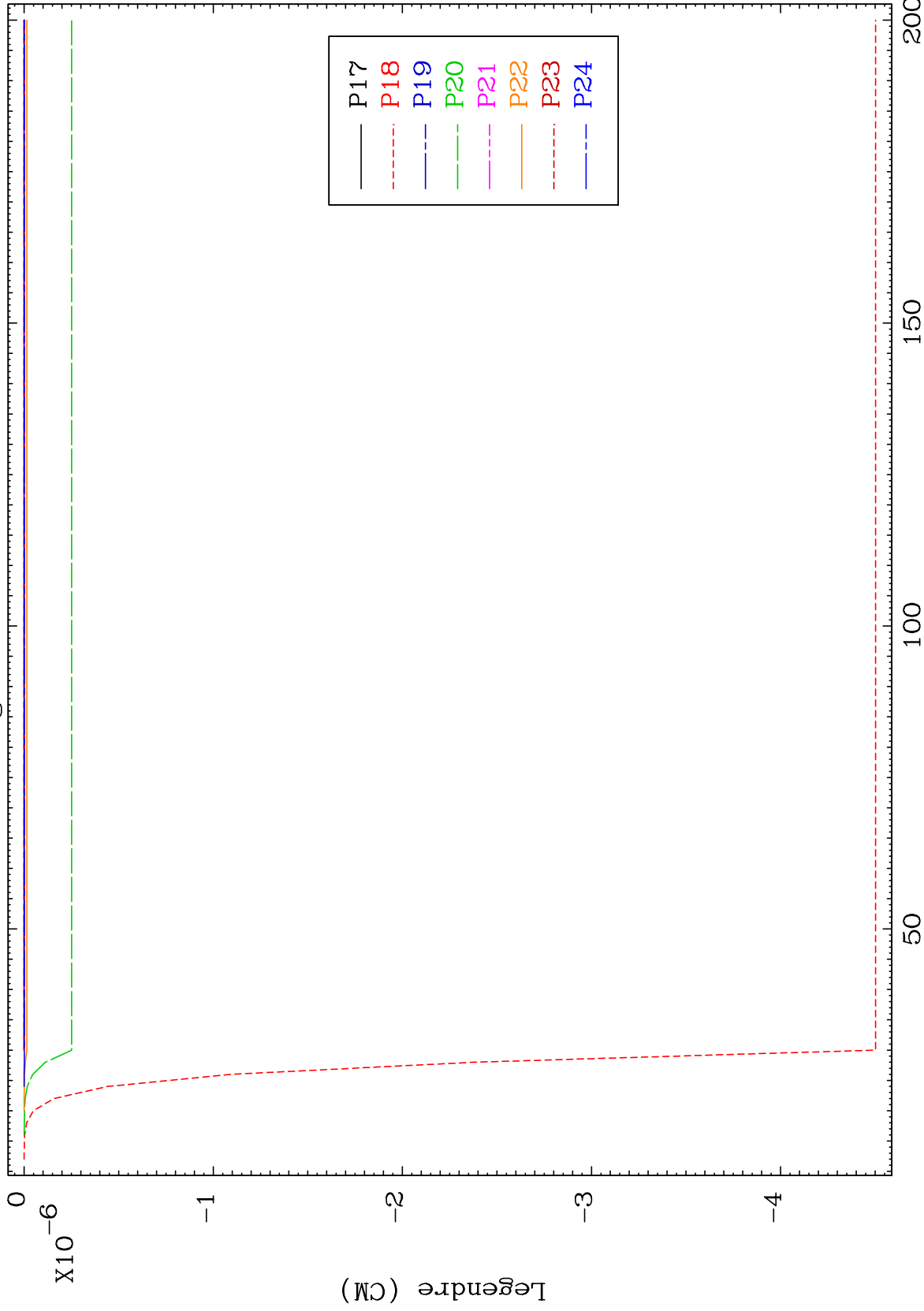
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



51

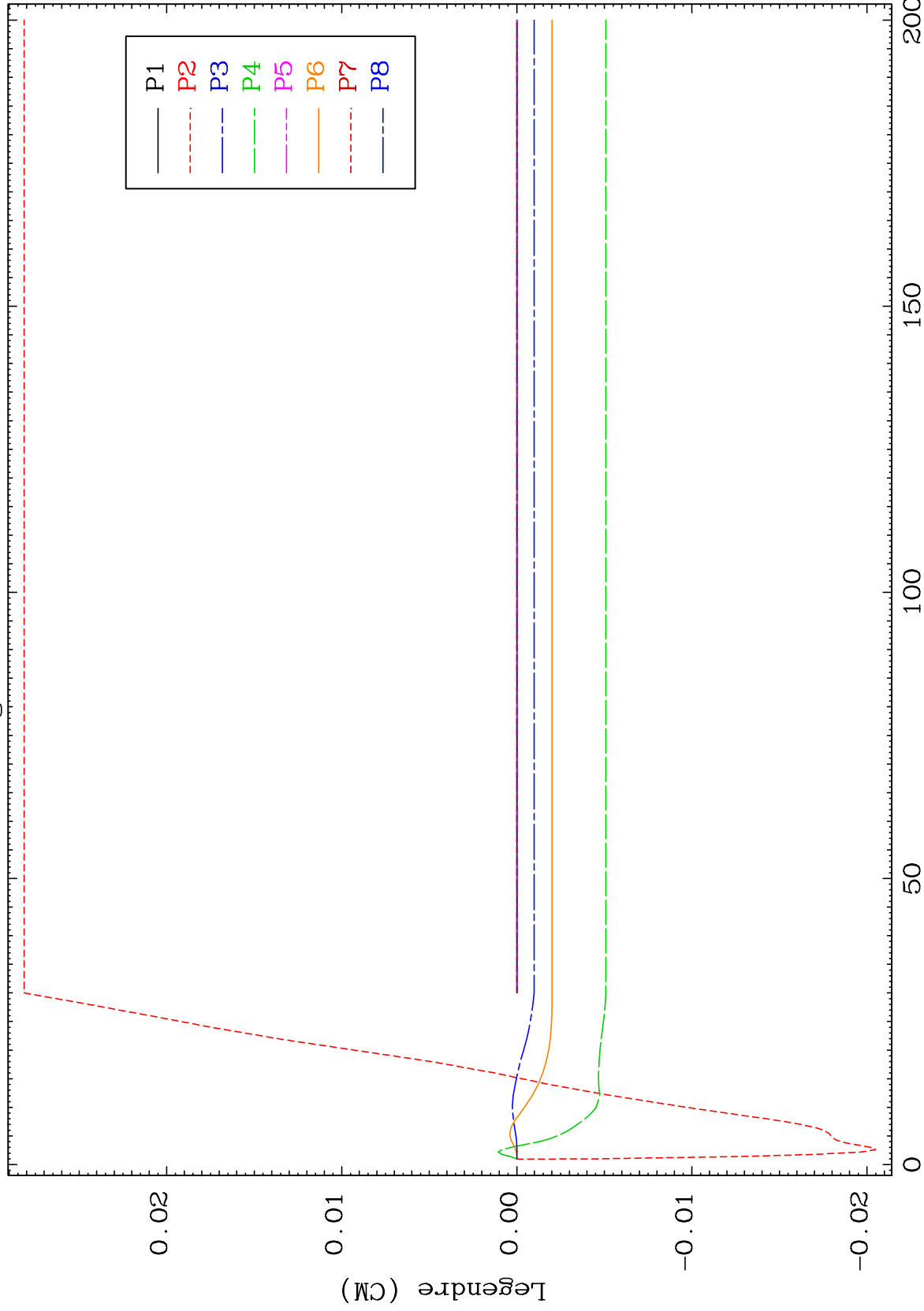
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



52

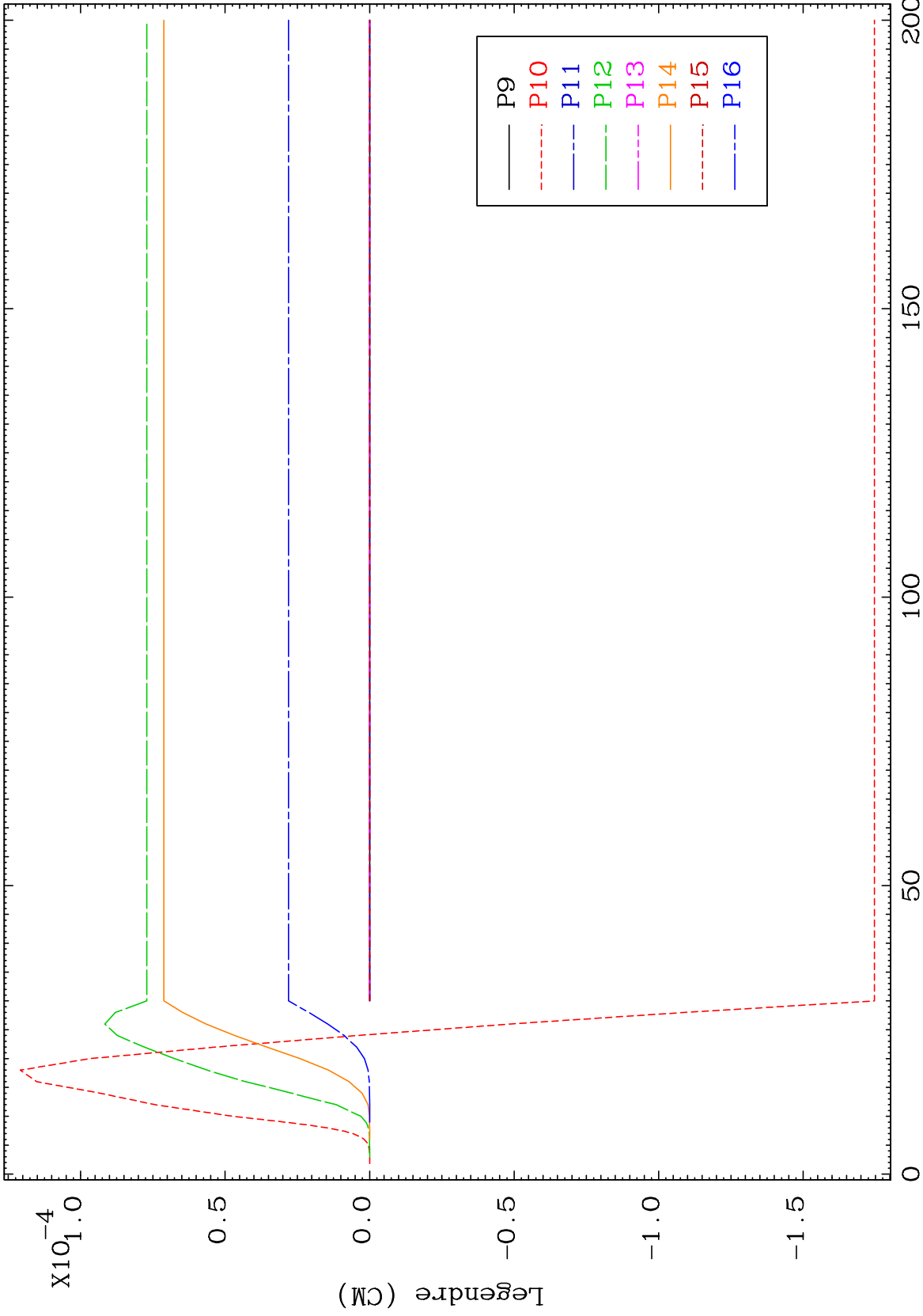
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



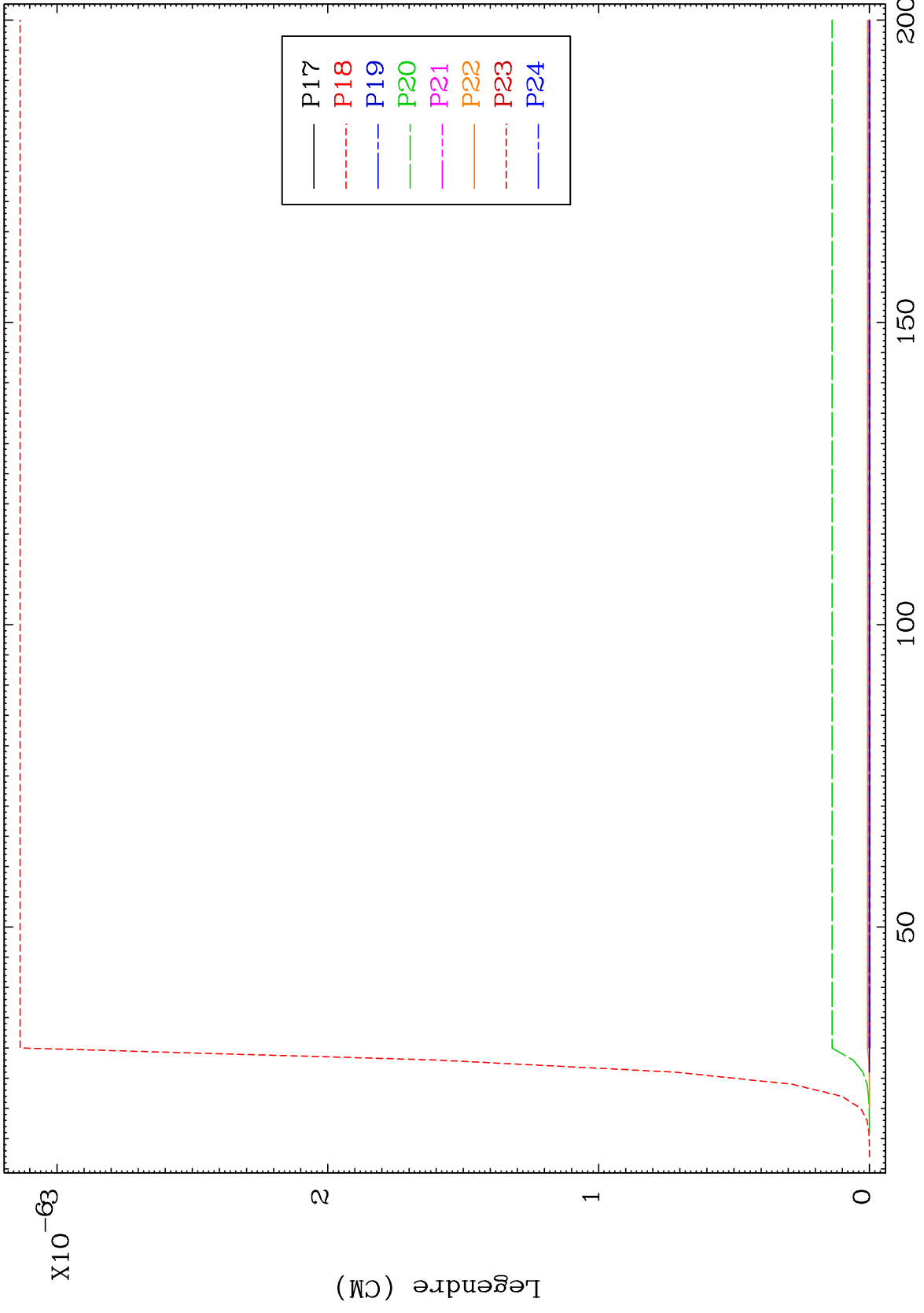
53

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

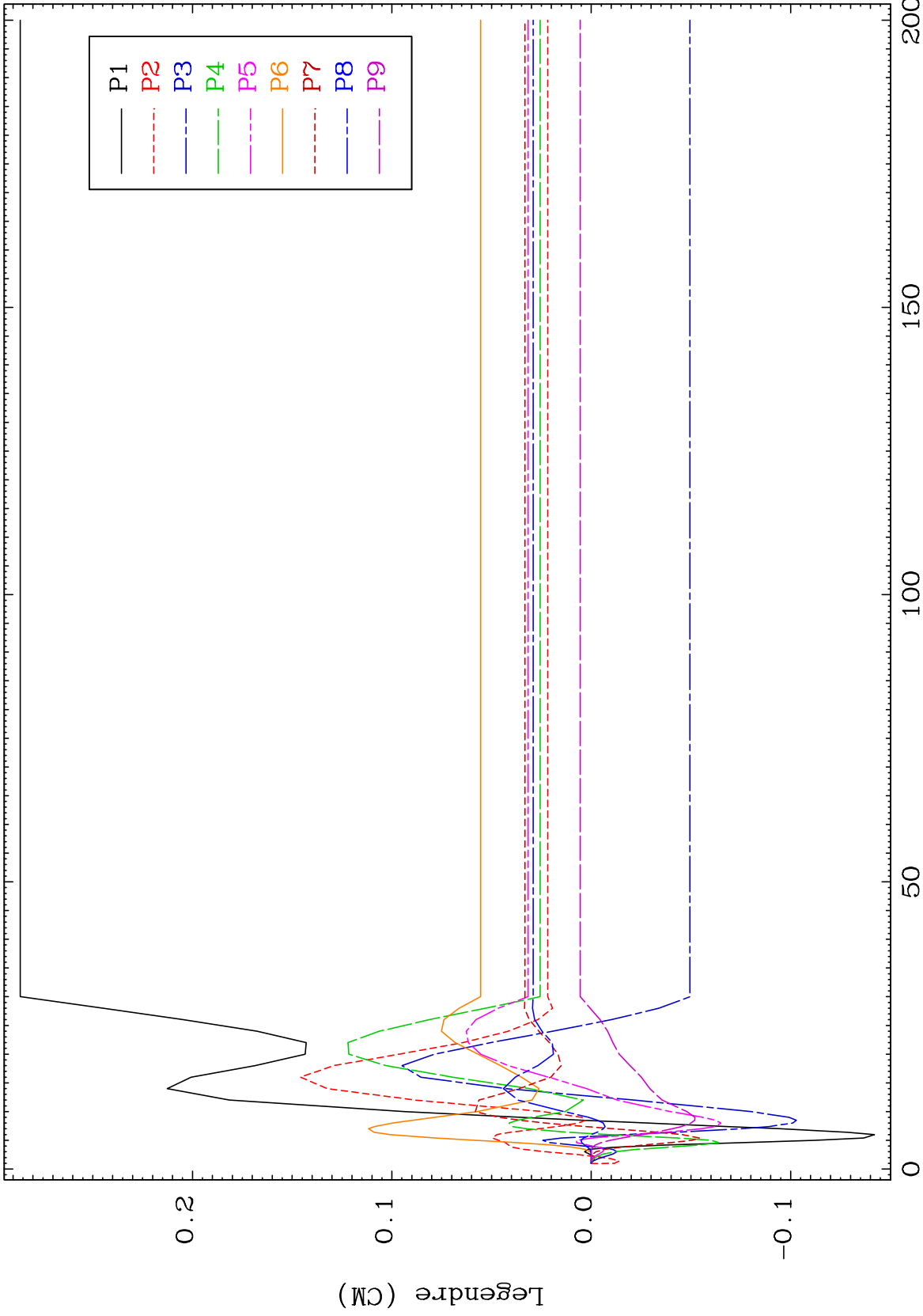
Incident Energy (MeV)

54

MAT 4764

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

47-Ag-120



55

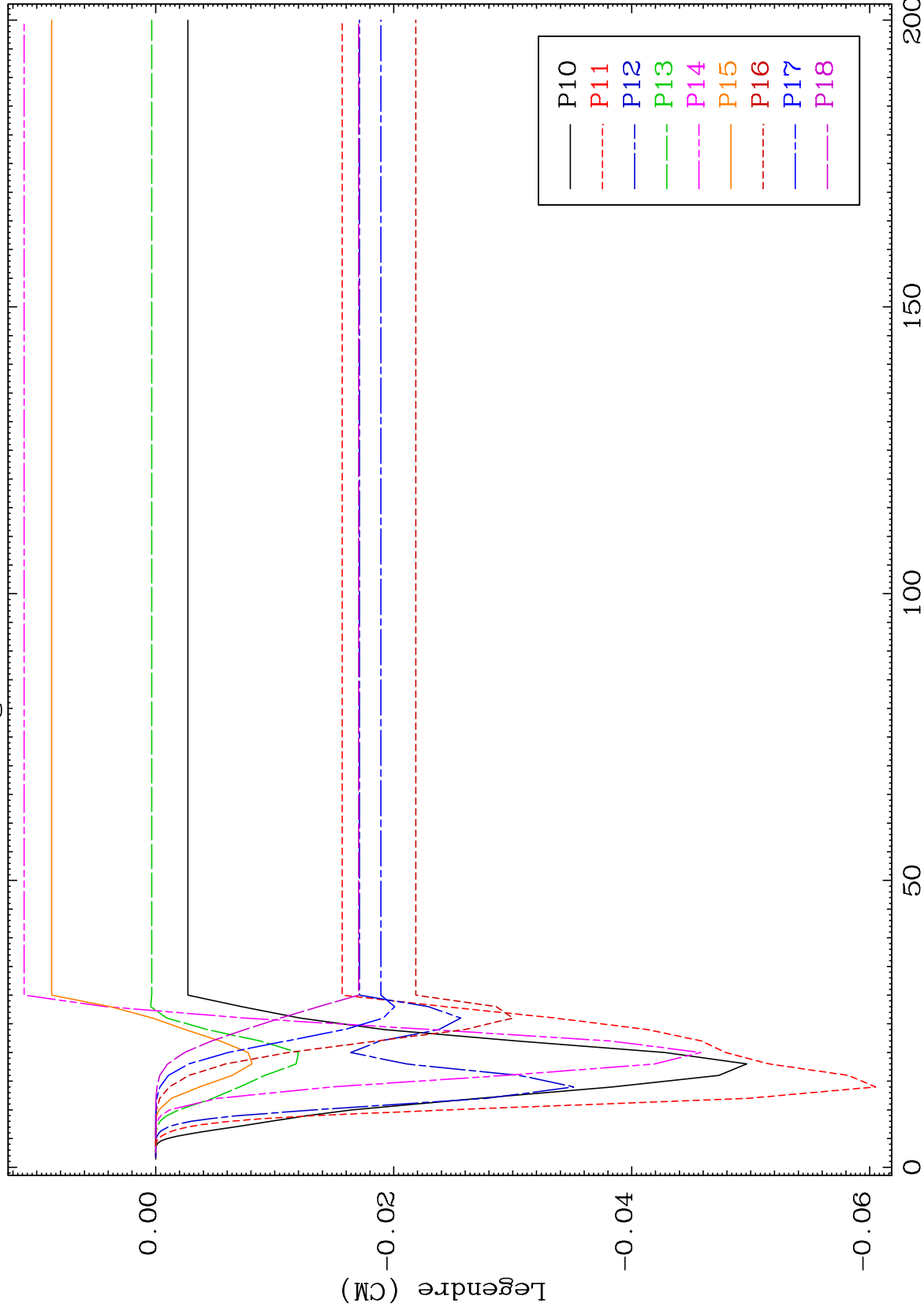
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



56

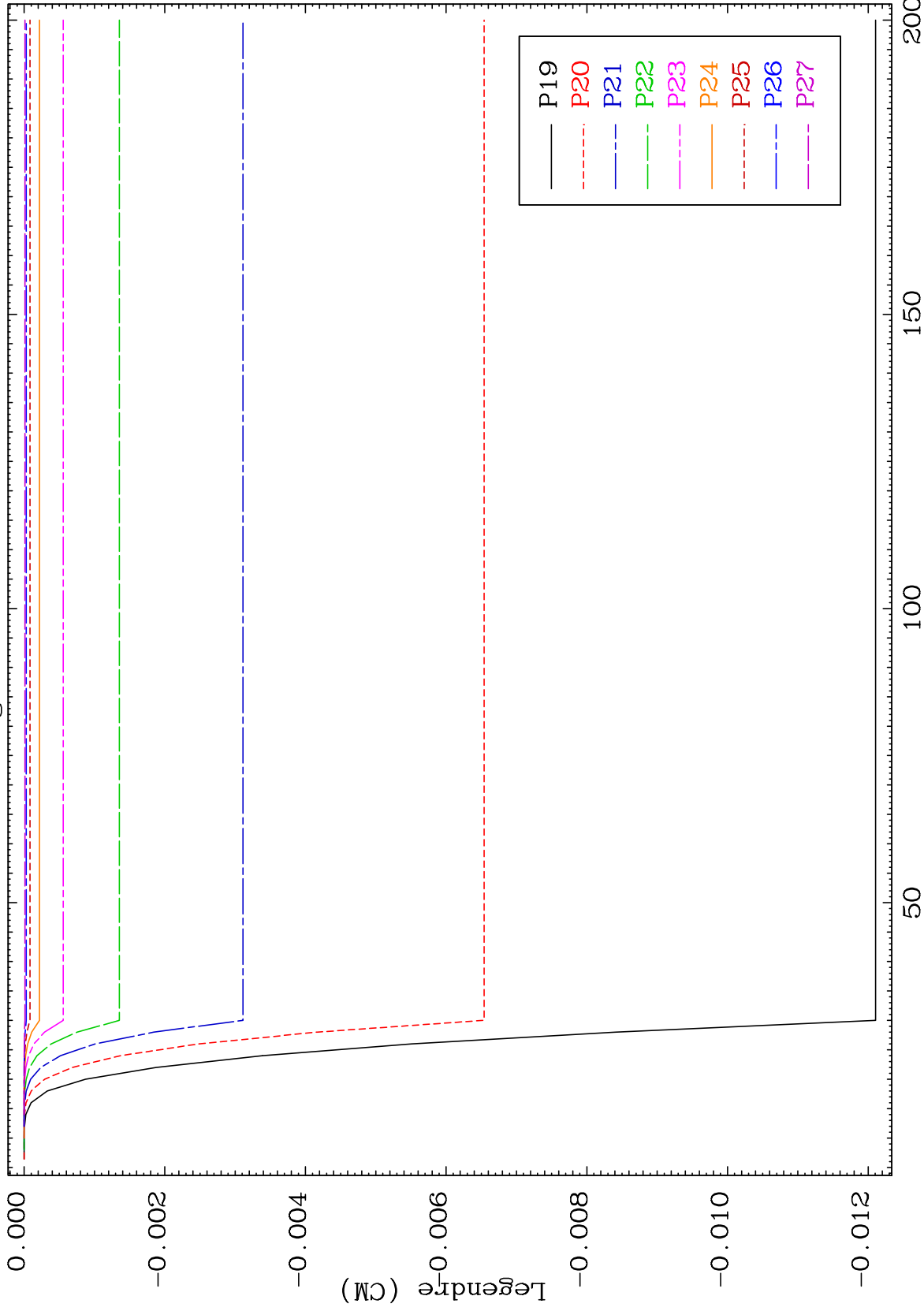
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



57

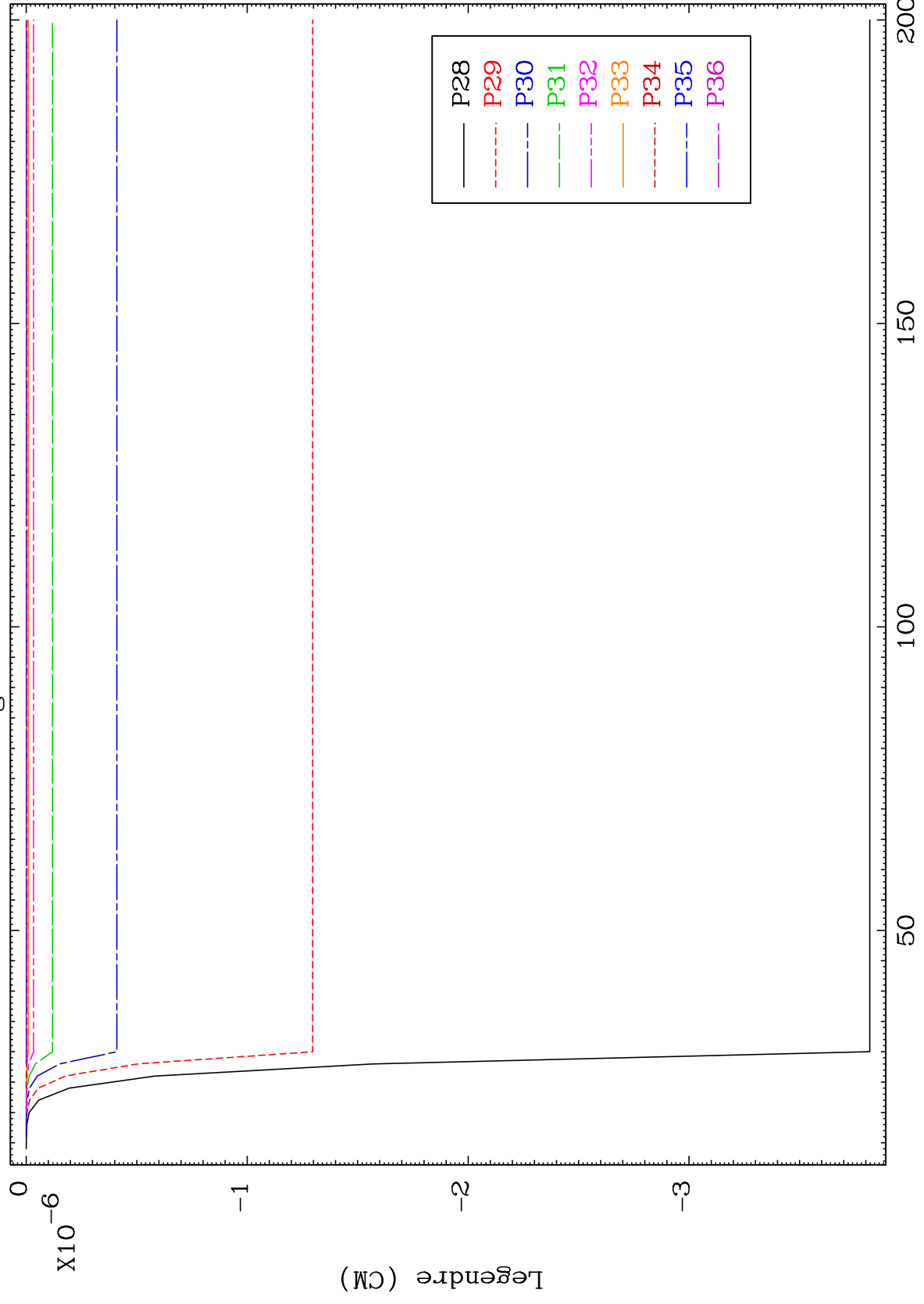
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

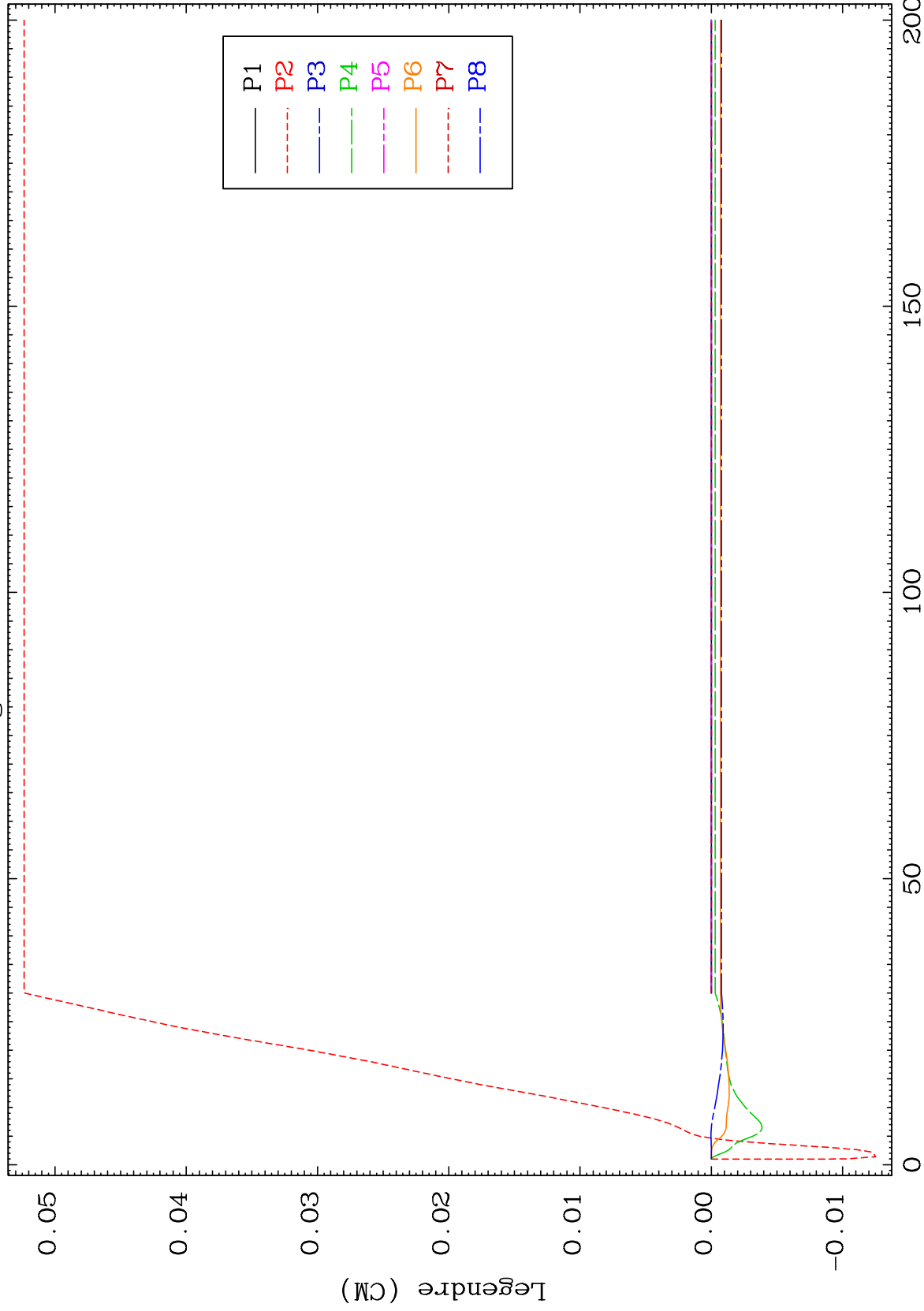
Incident Energy (MeV)

58

MAT 4764

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

47-Ag-120



59

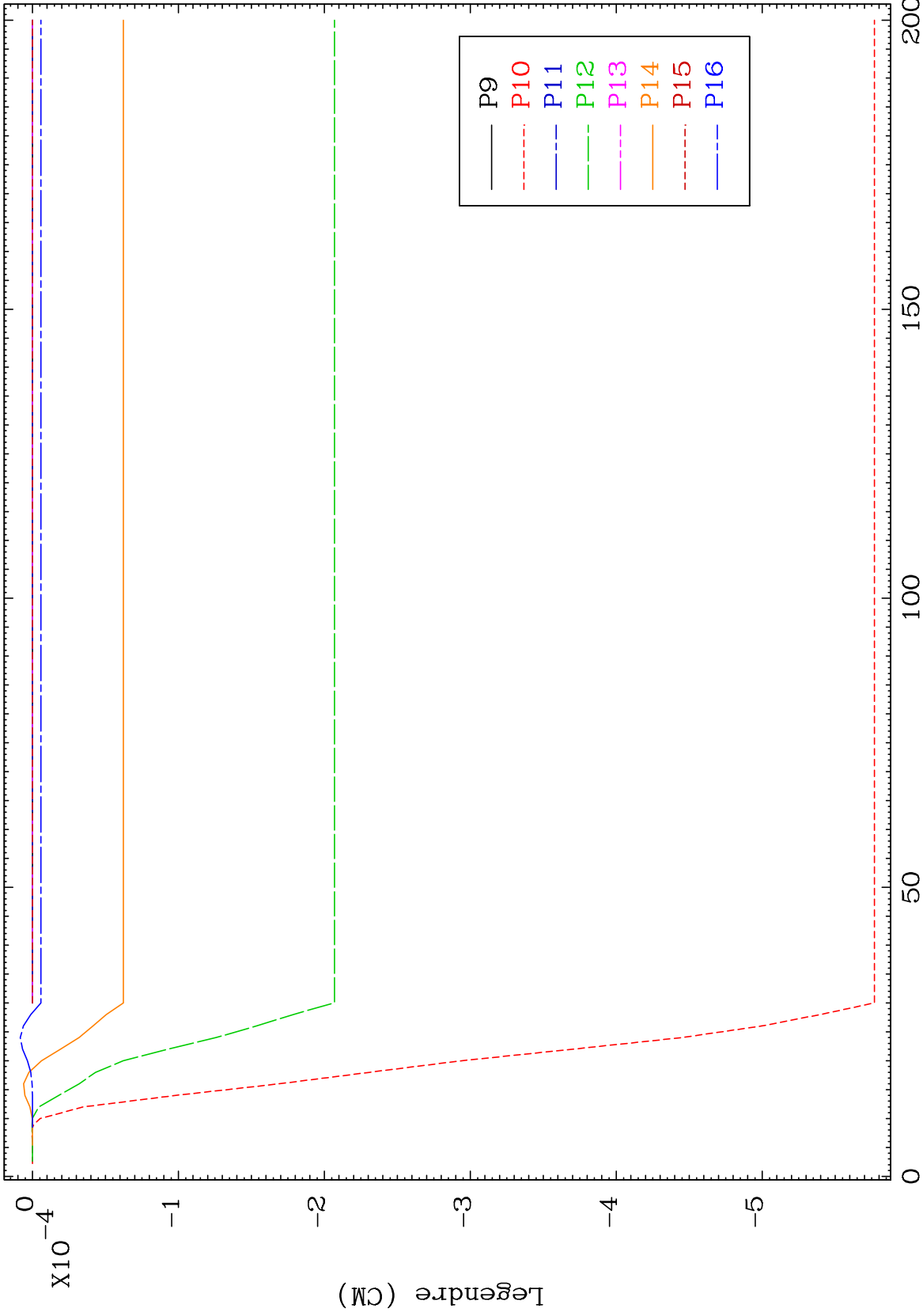
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



60

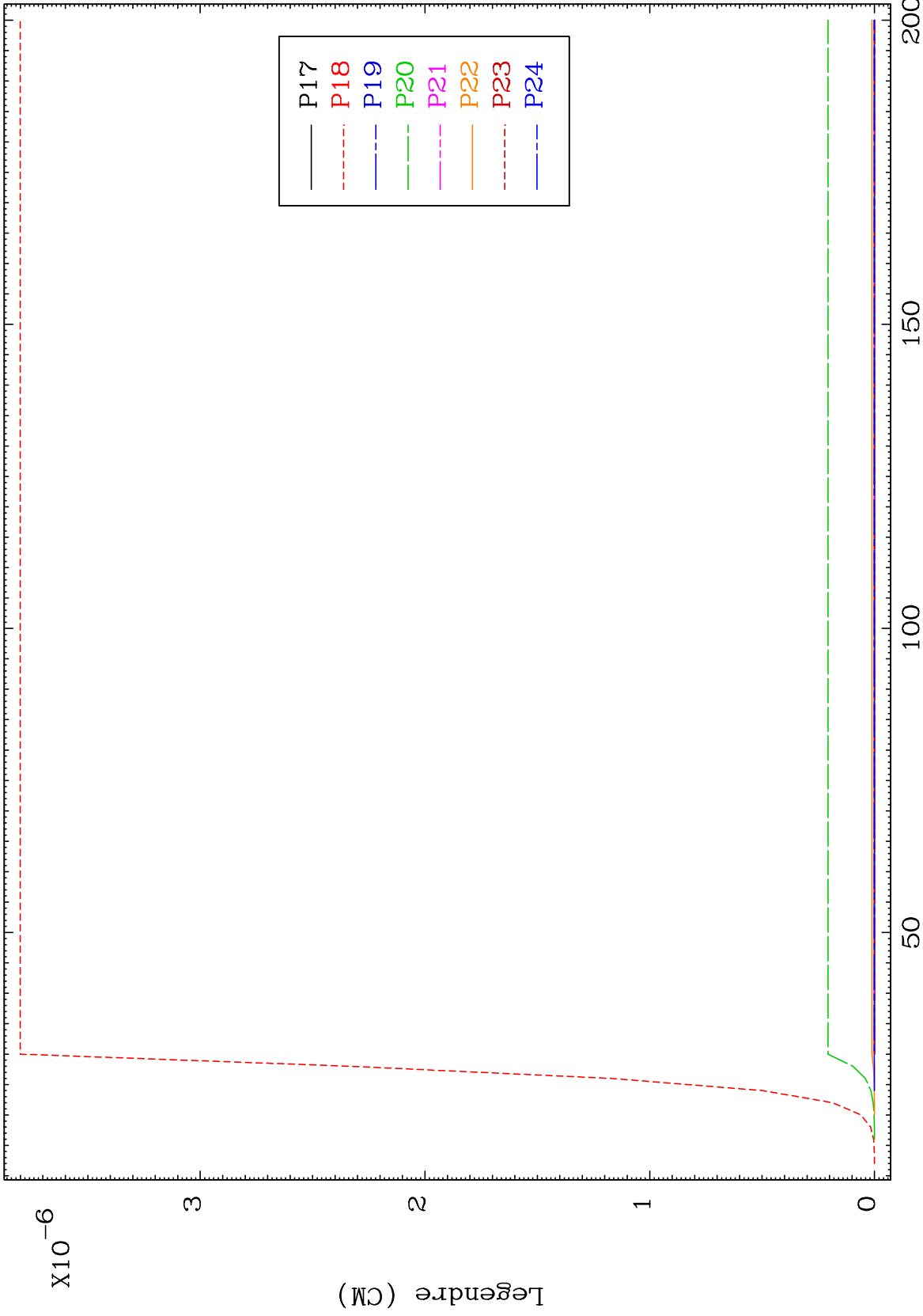
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



61

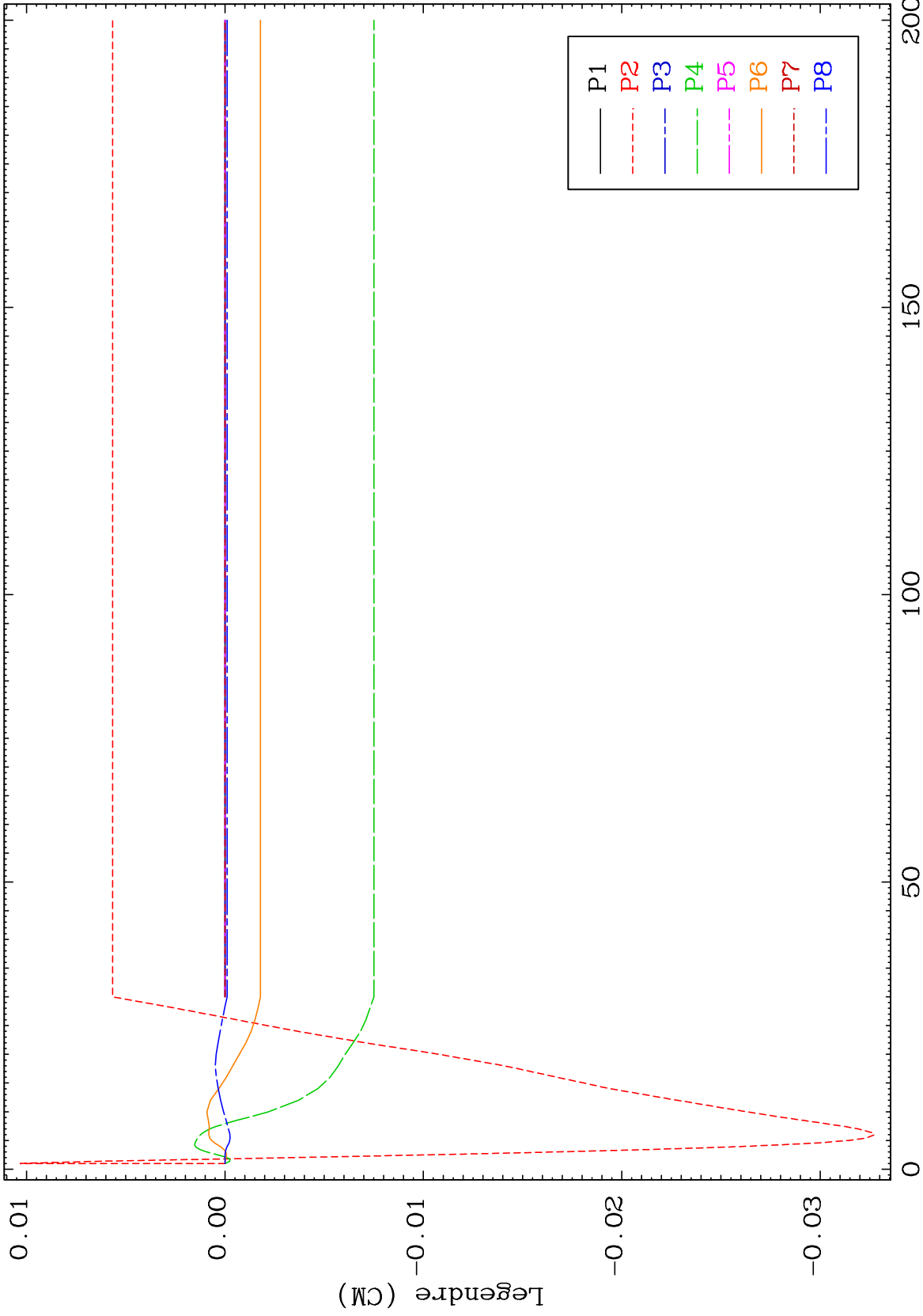
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



62

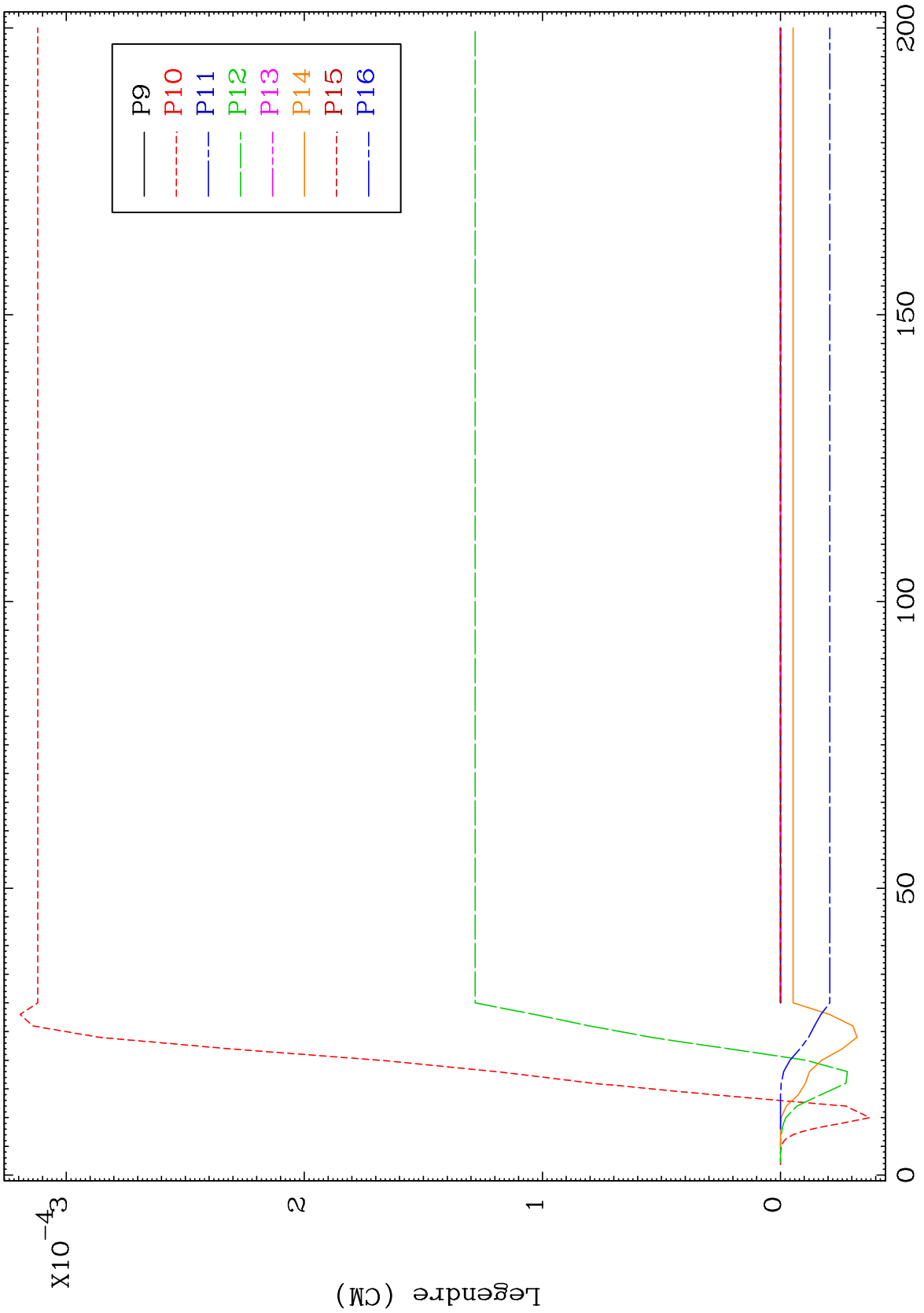
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



63

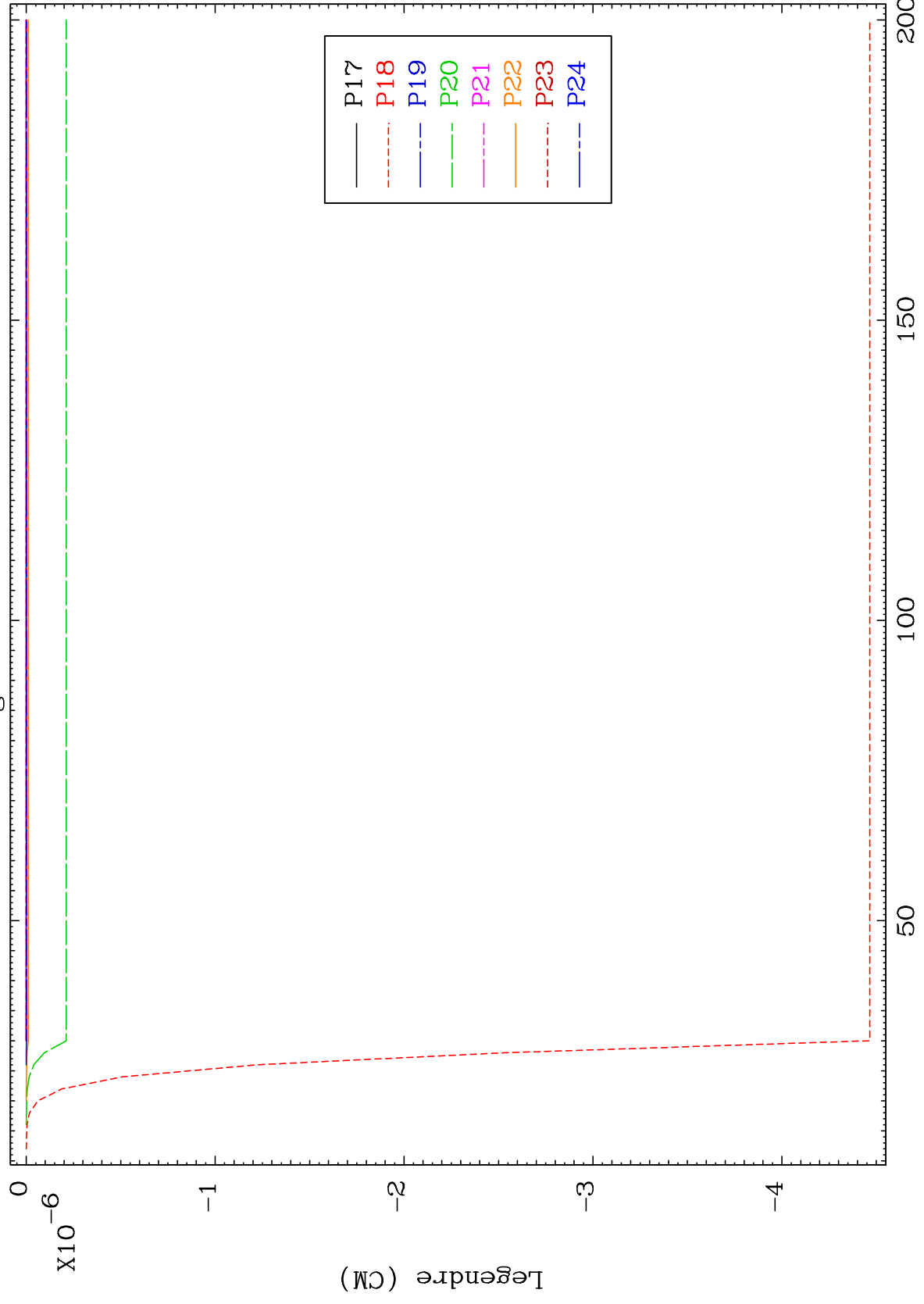
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

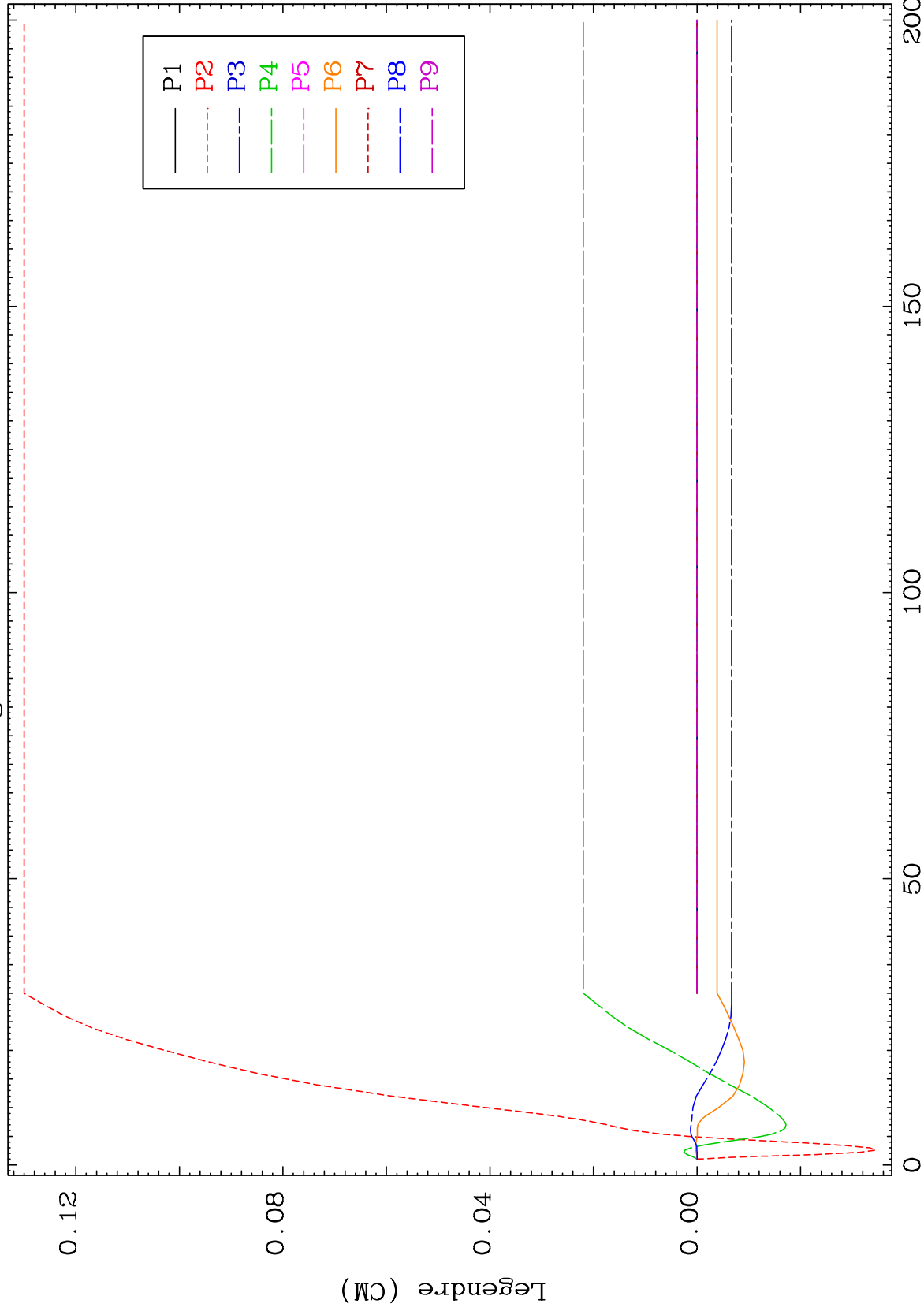
Incident Energy (MeV)

64

MAT 4764

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

47-Ag-120



65

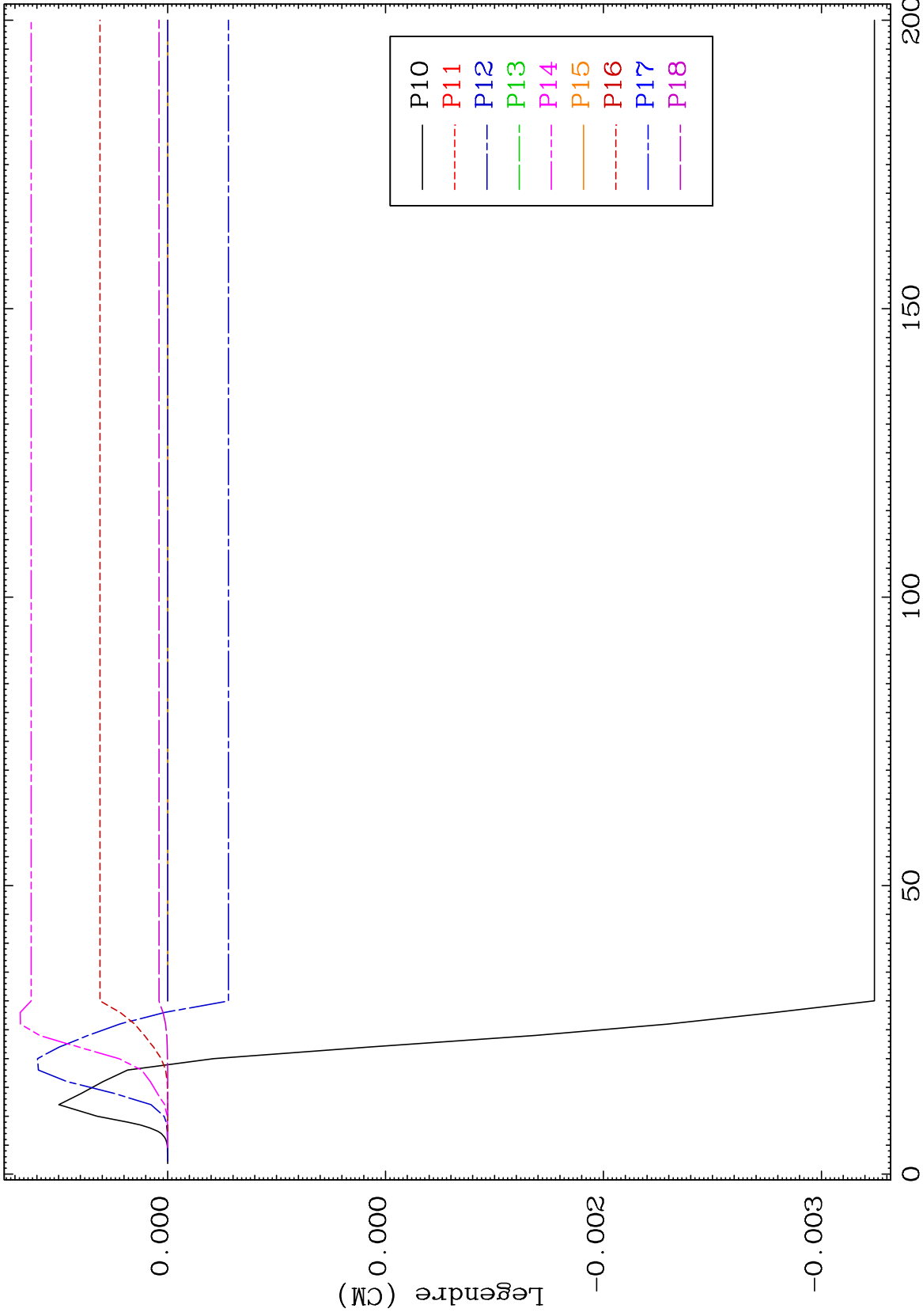
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



66

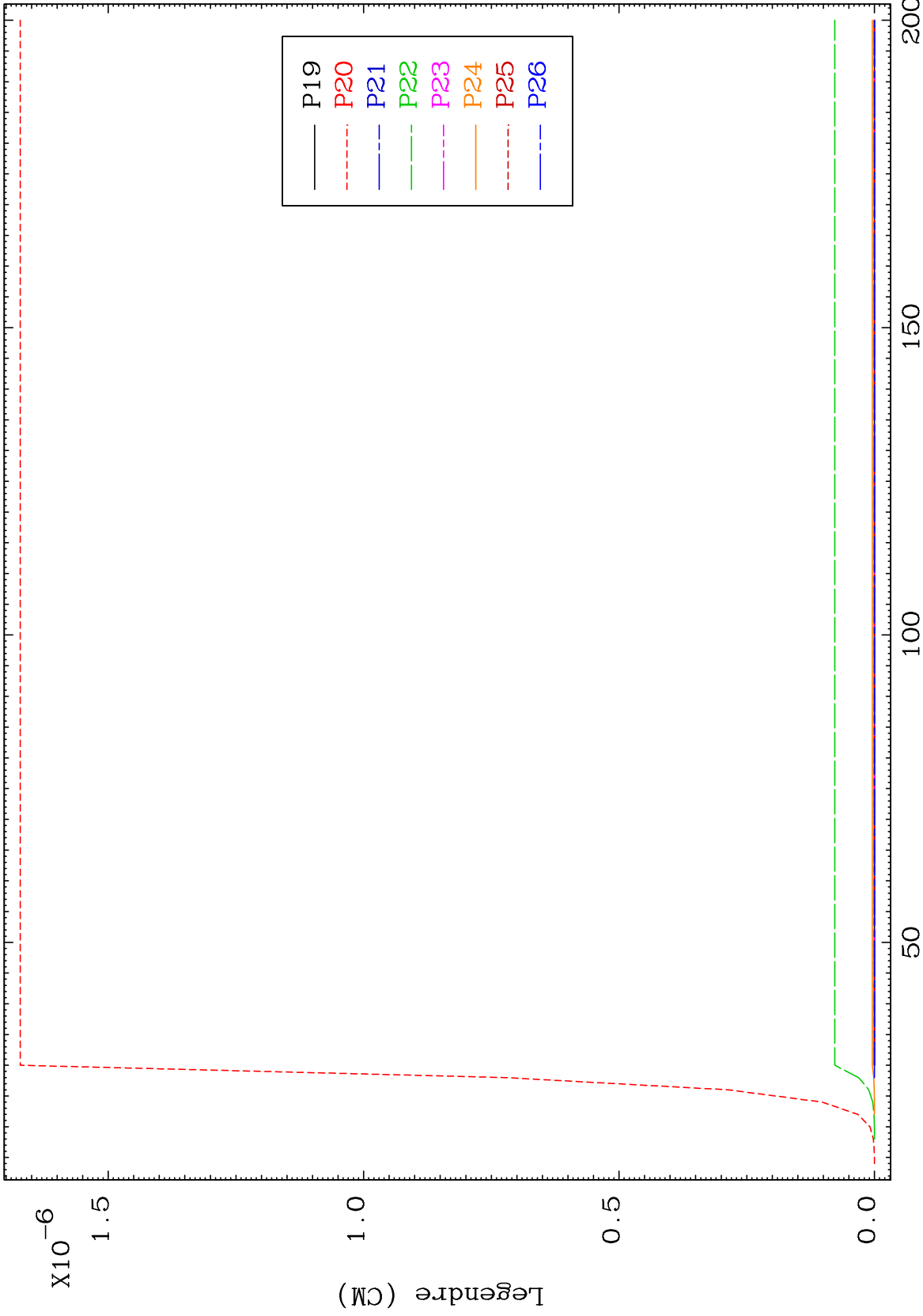
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



67

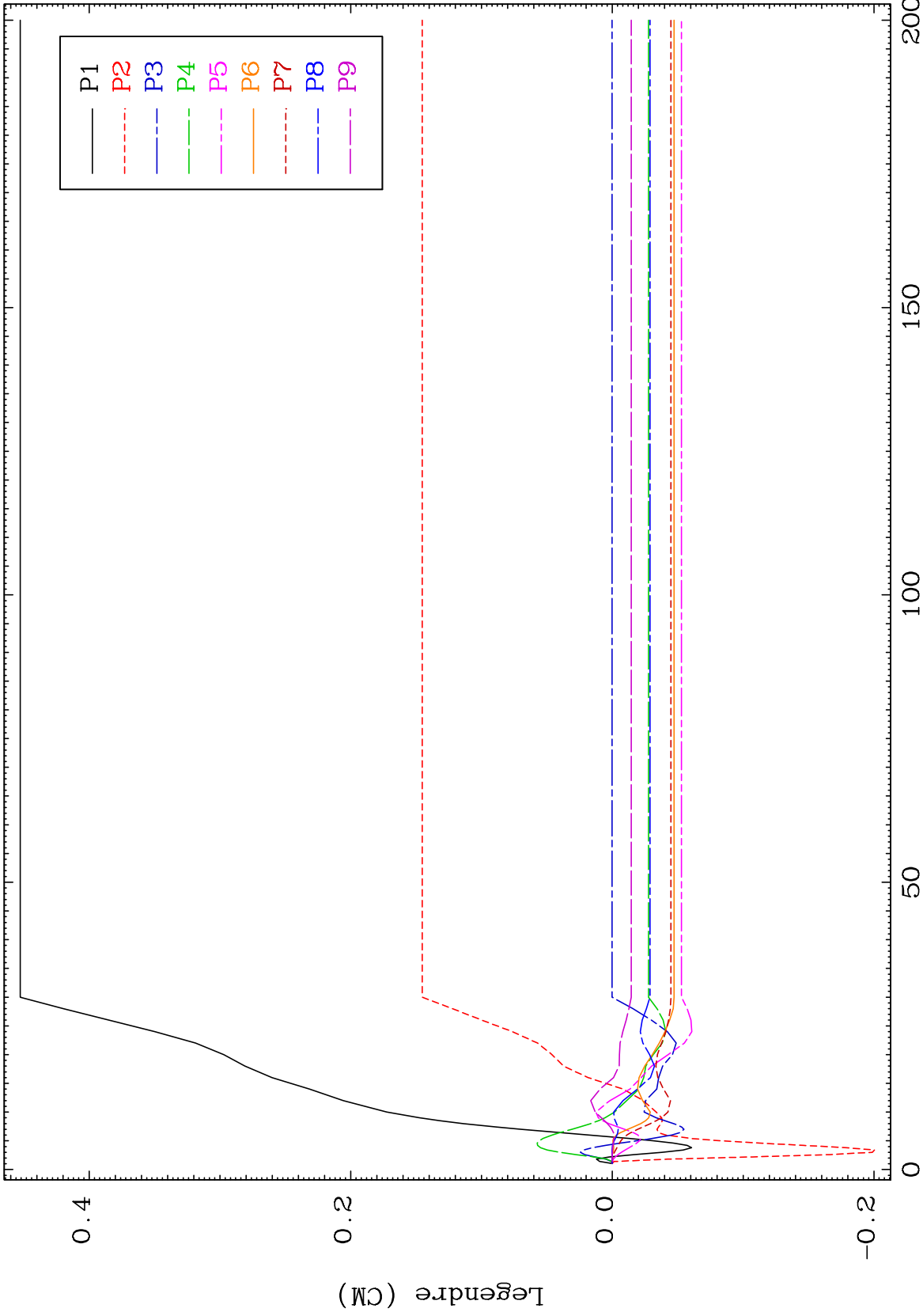
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



68

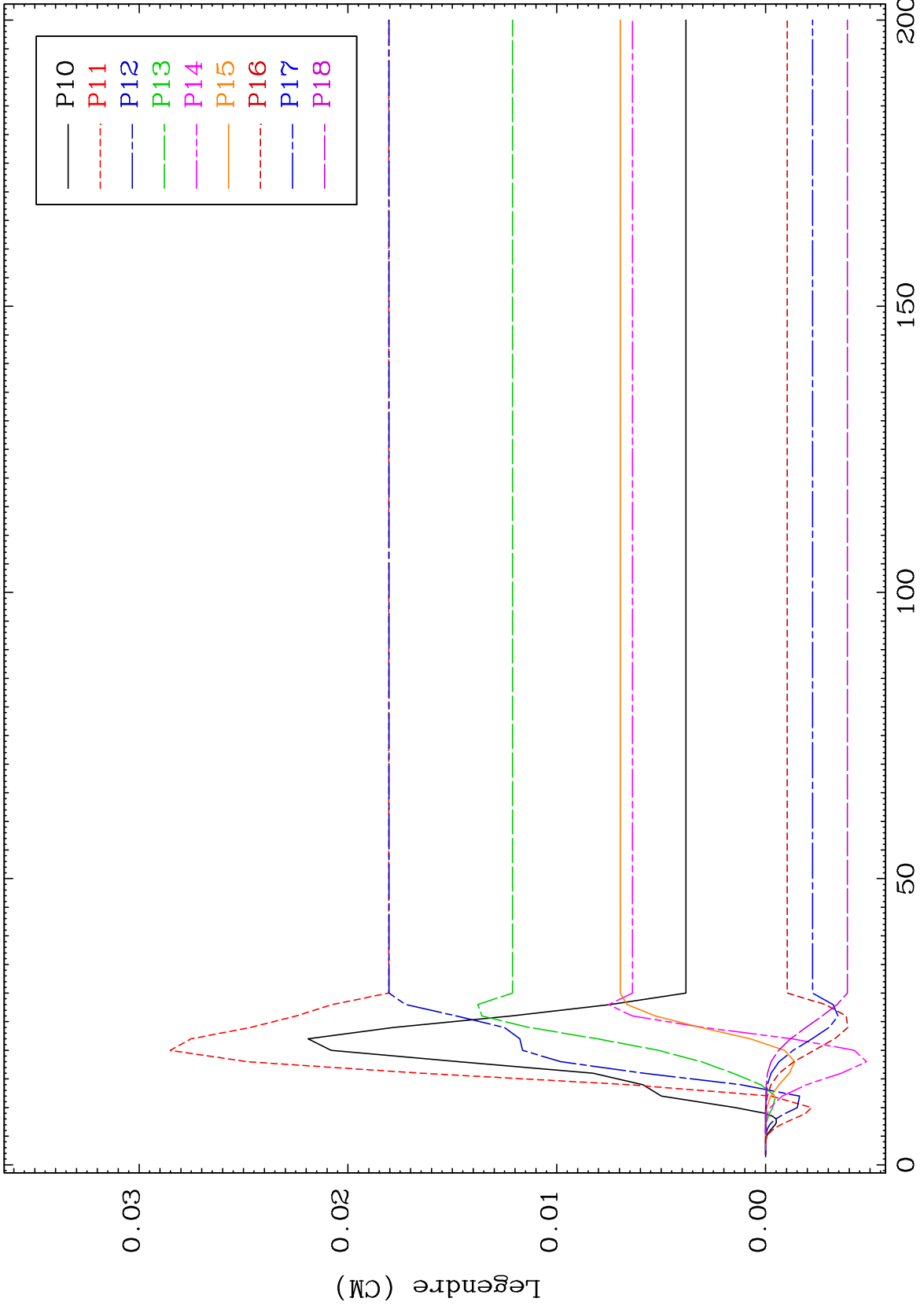
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



69

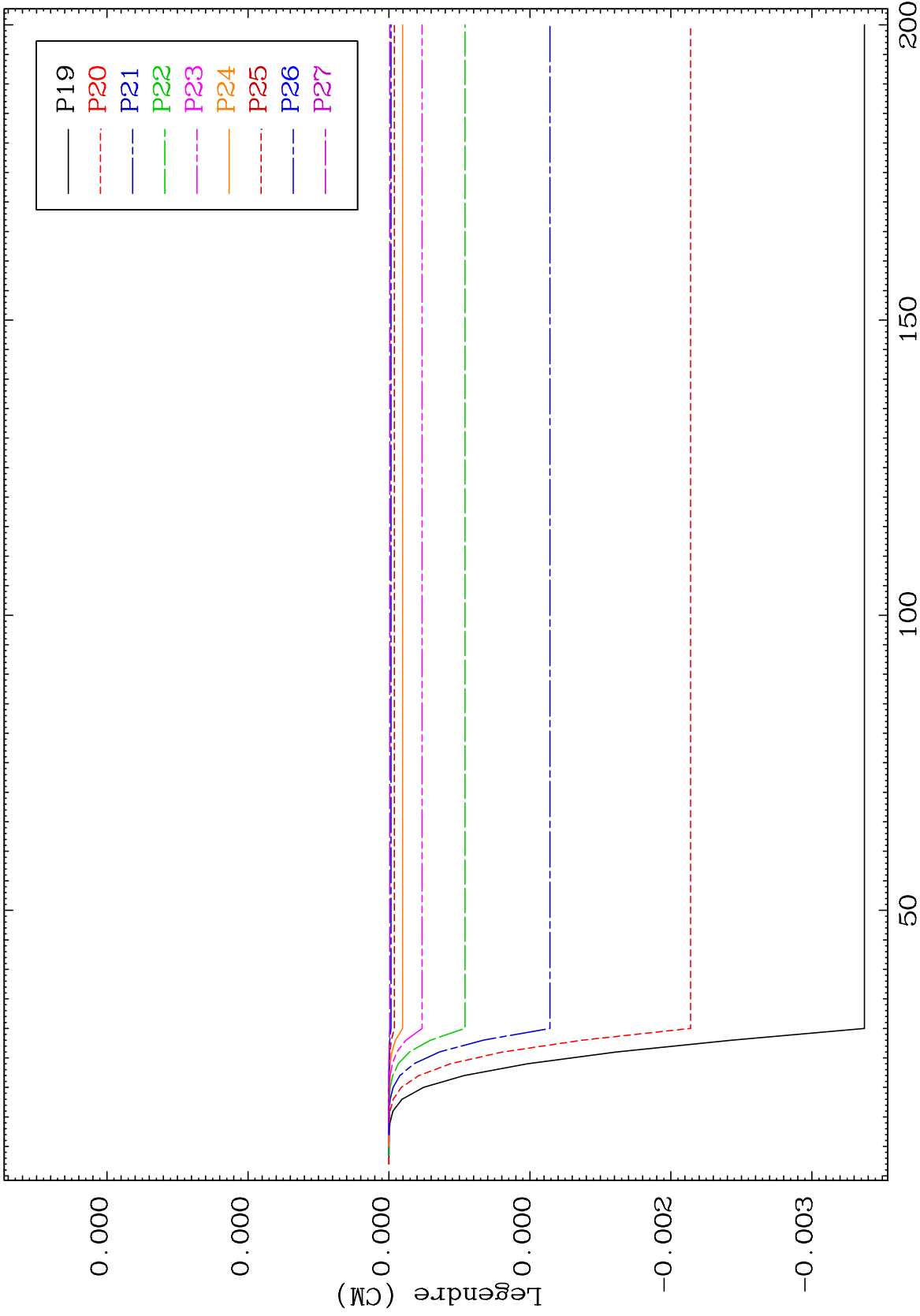
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



70

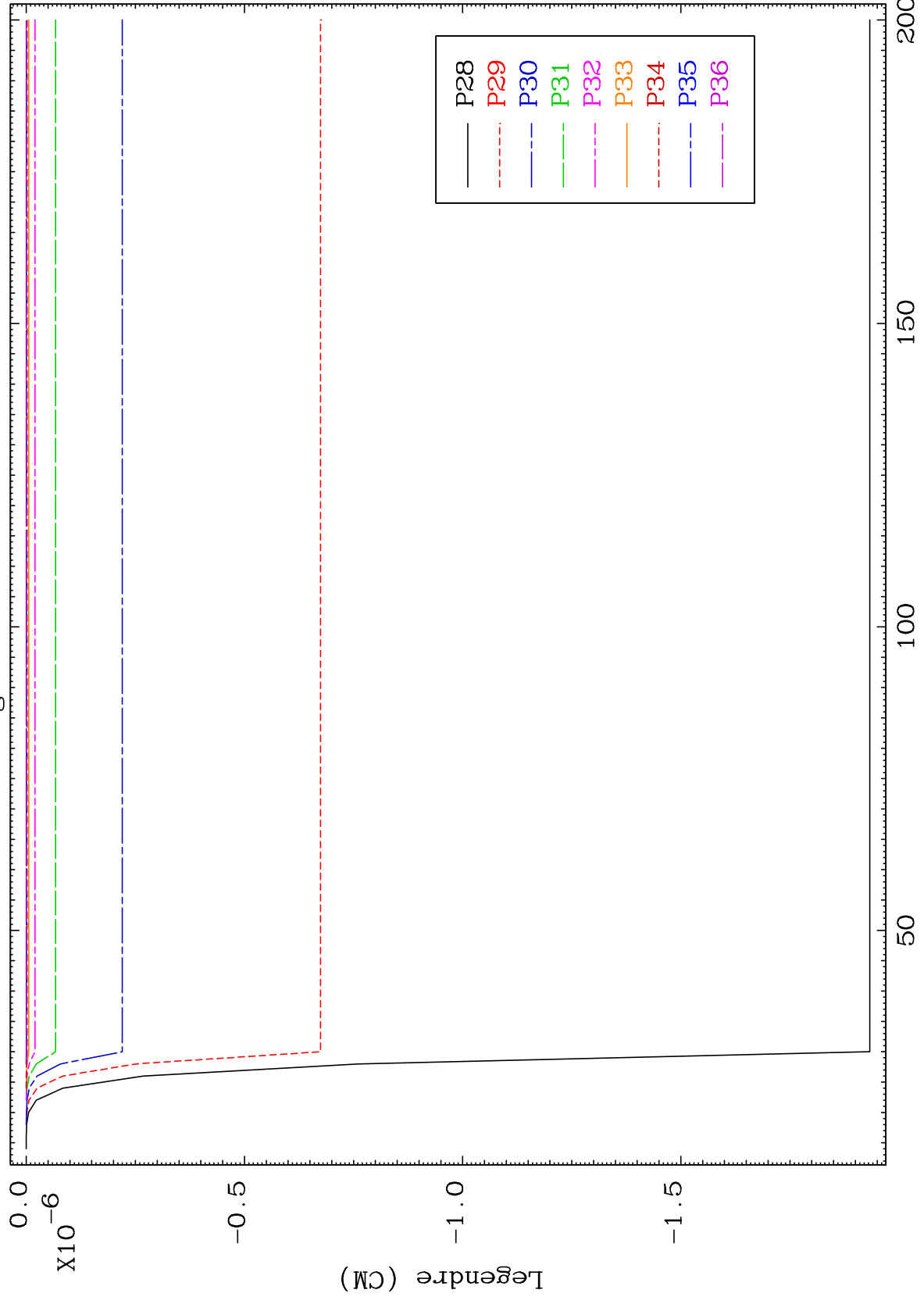
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

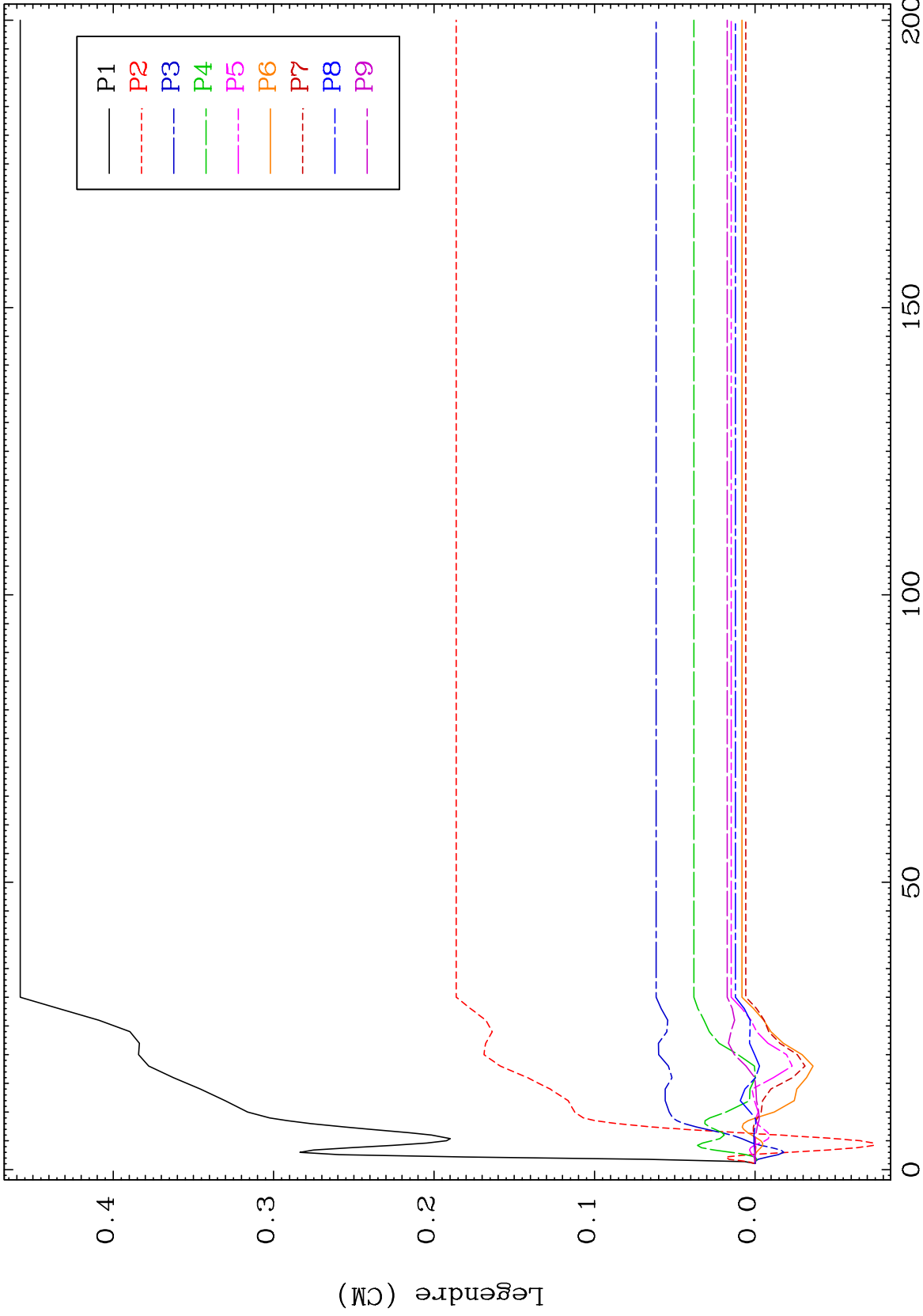
Incident Energy (MeV)

71

MAT 4764

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

47-Ag-120



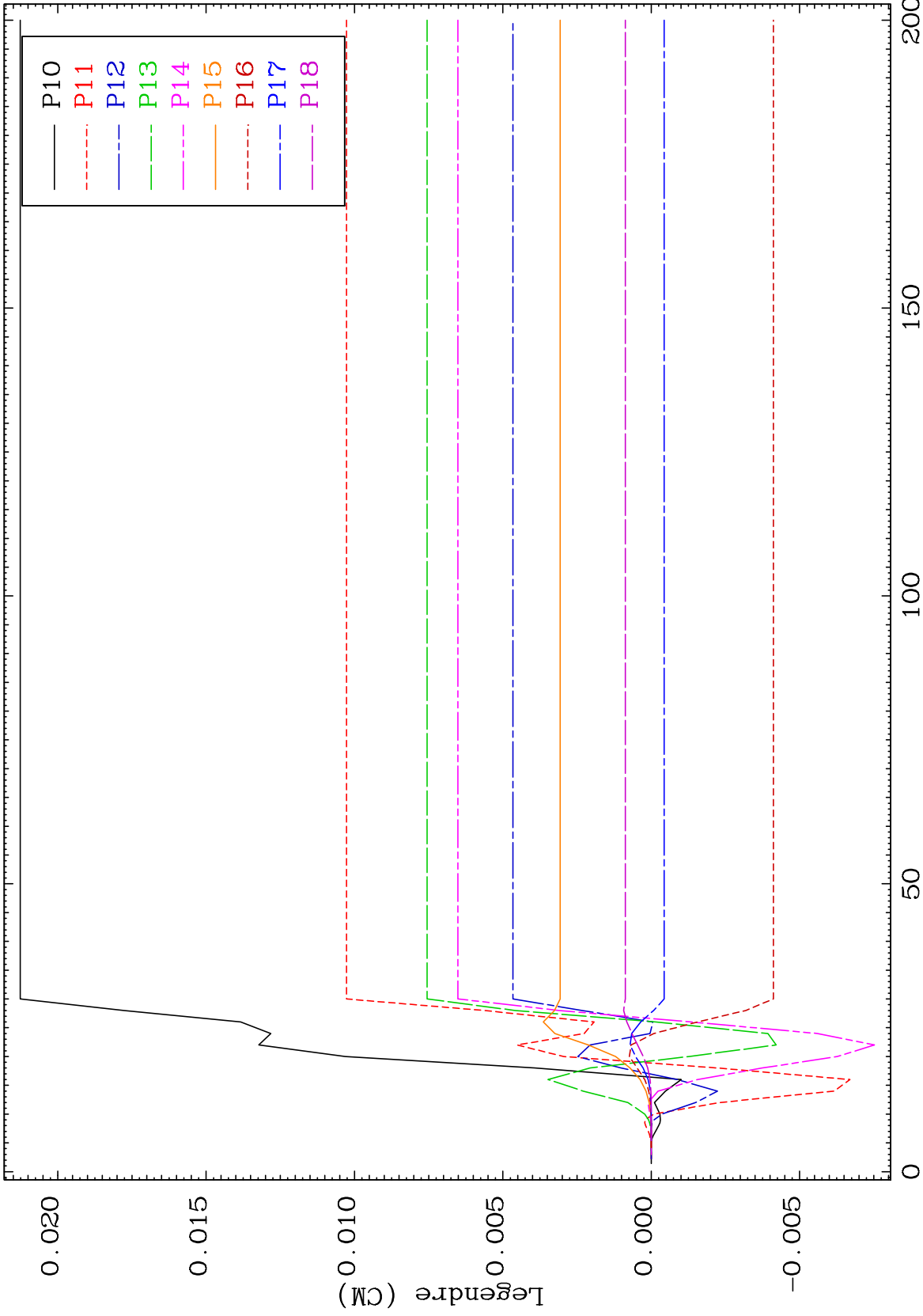
72

47-Ag-120

MAT 4764

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

47-Ag-120



73

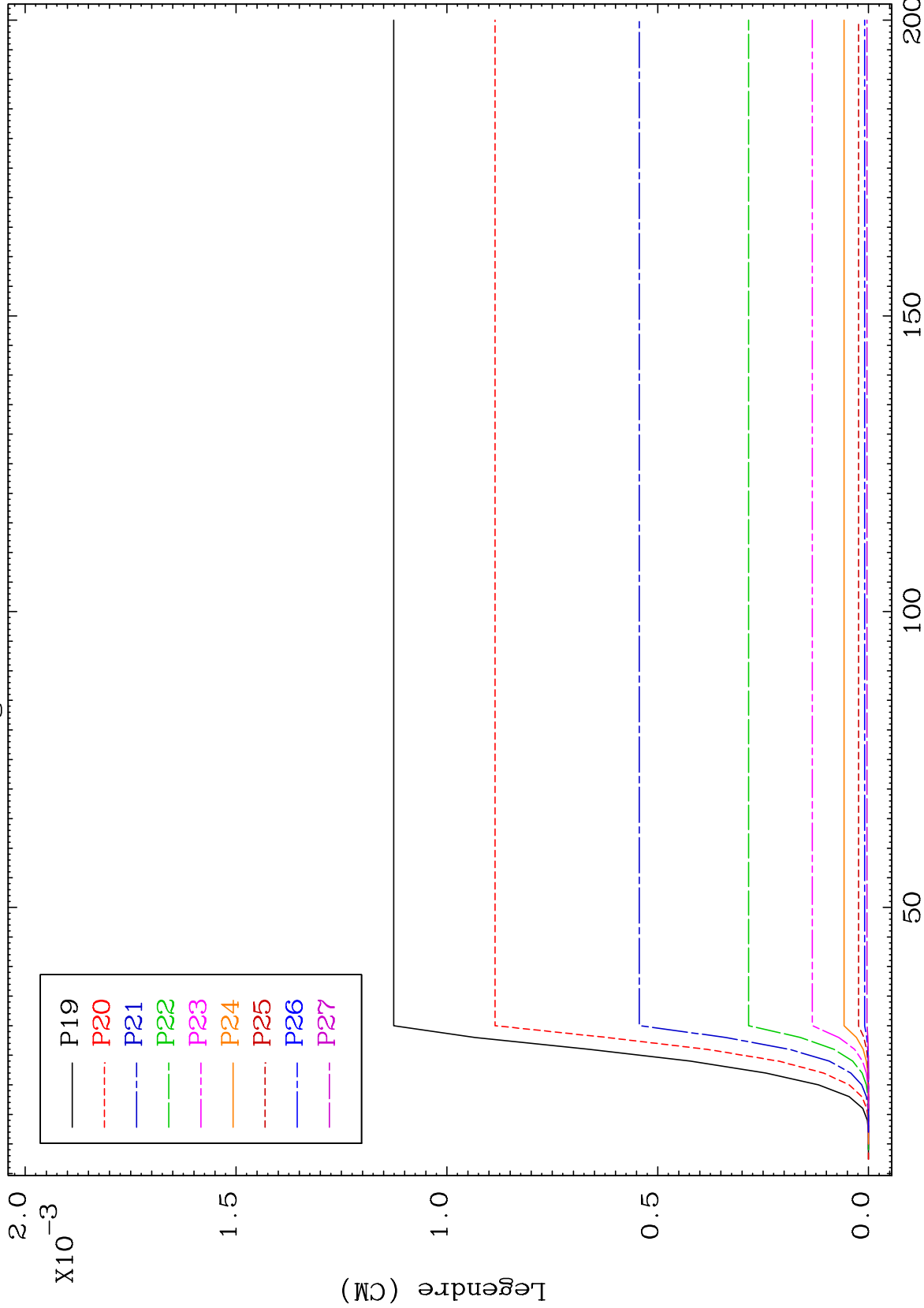
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



74

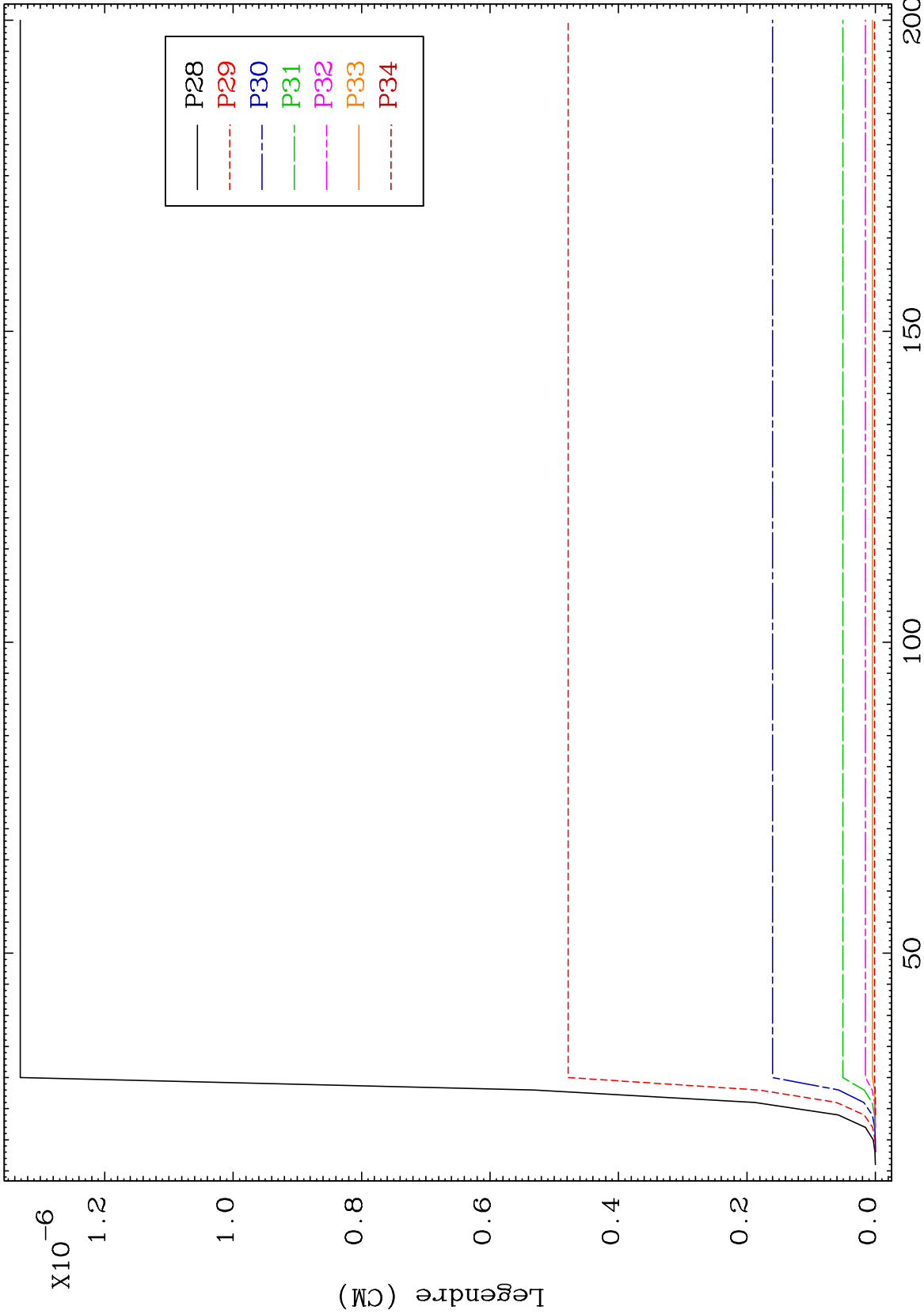
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



75

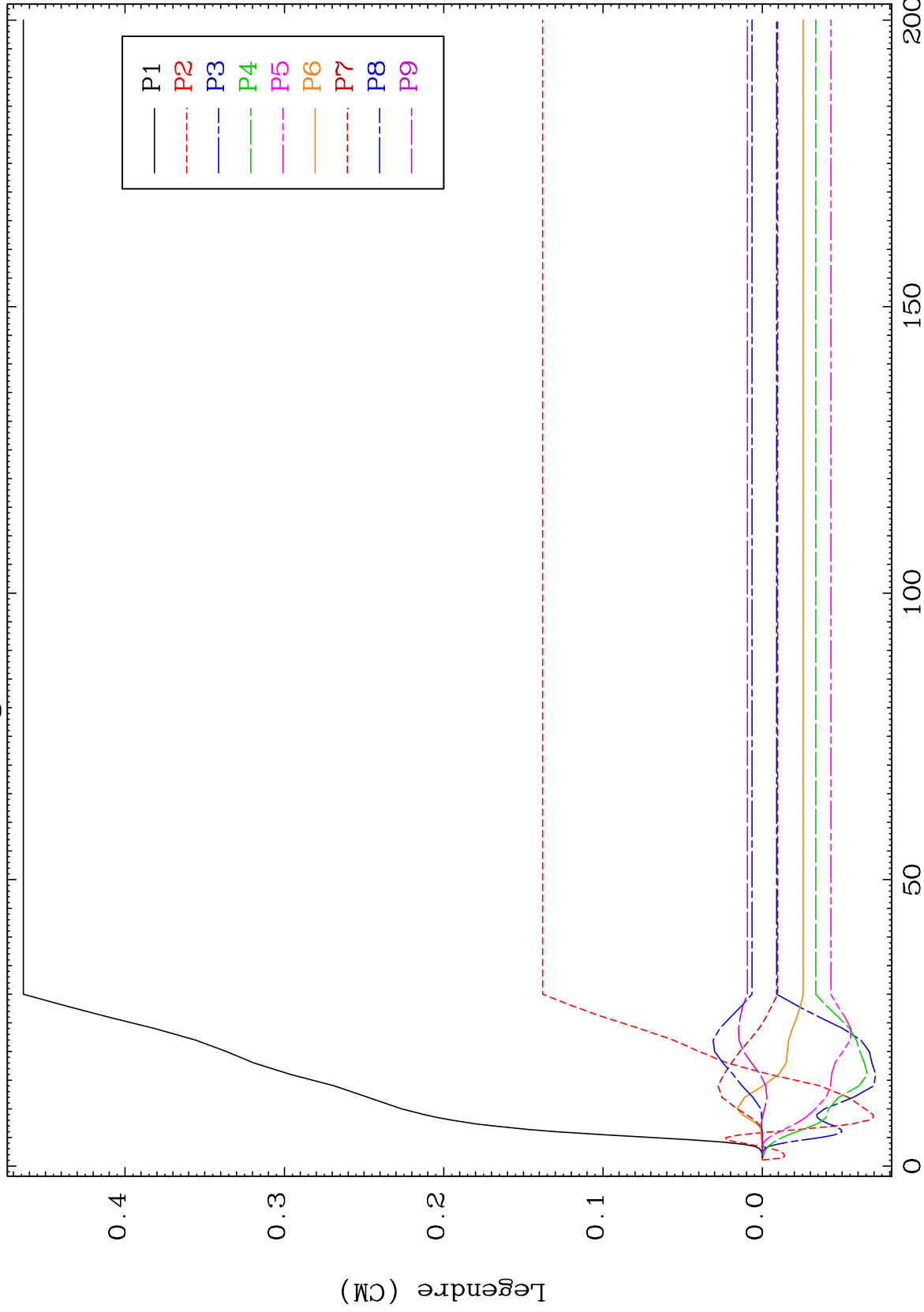
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



76

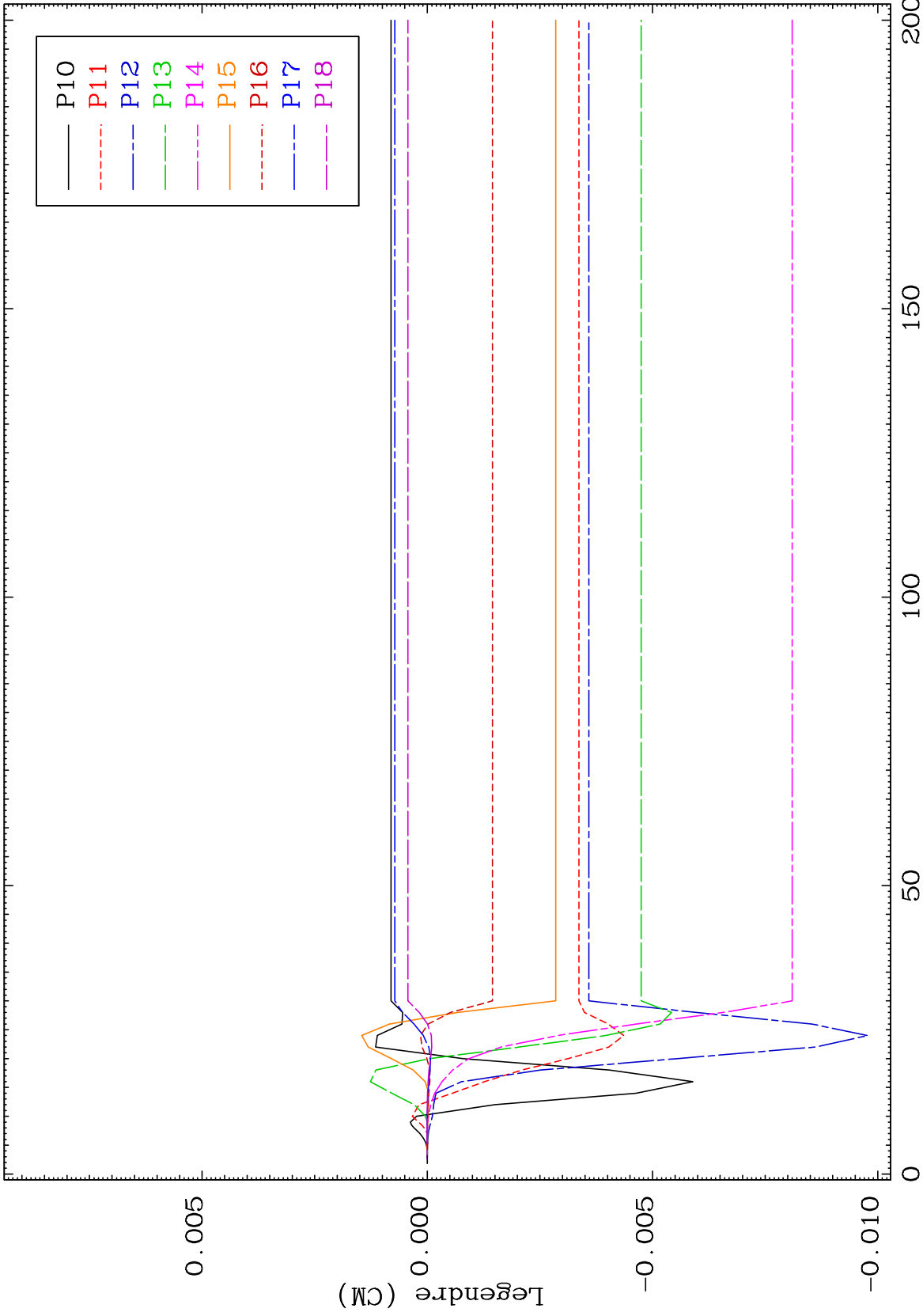
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



77

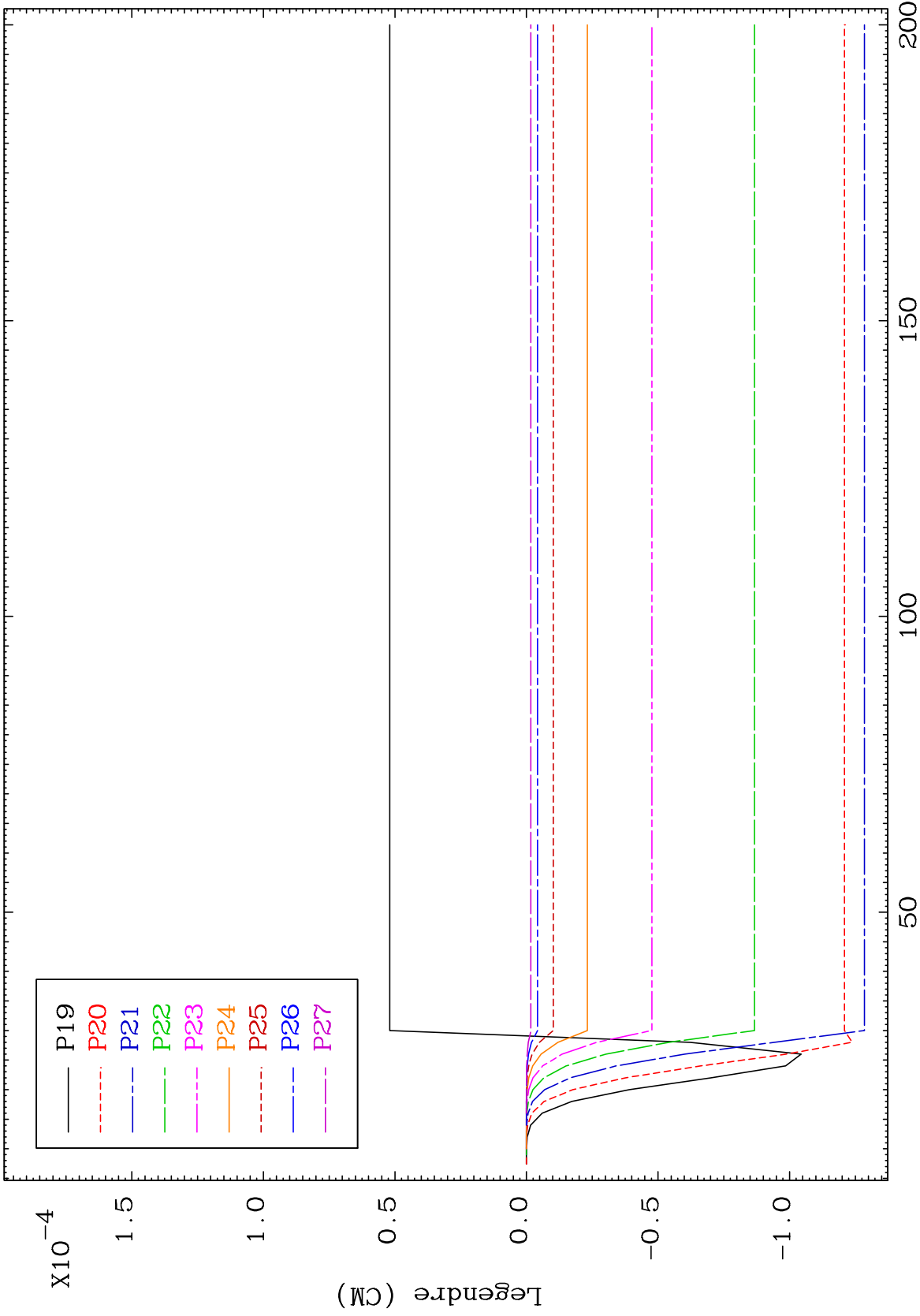
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



78

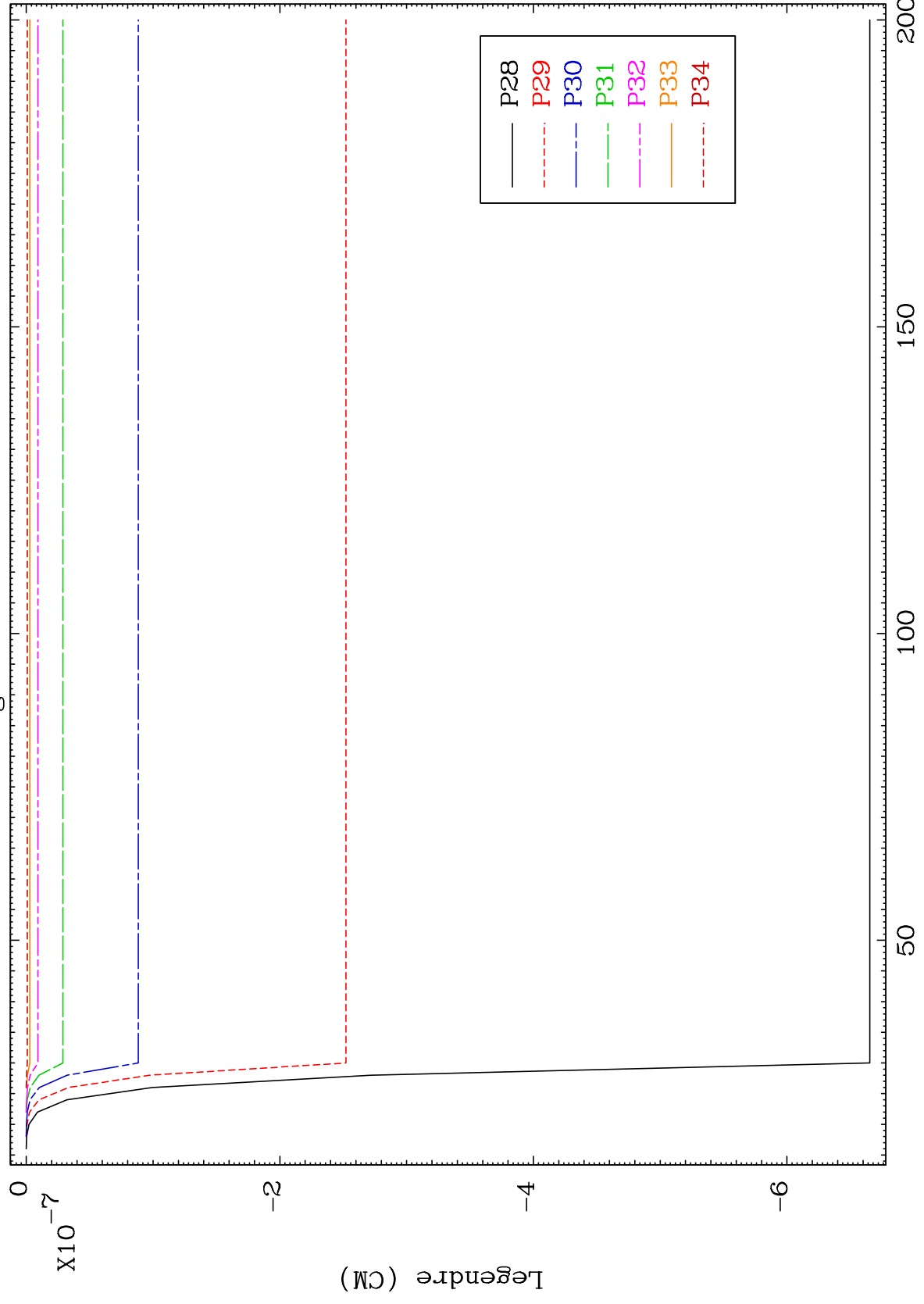
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

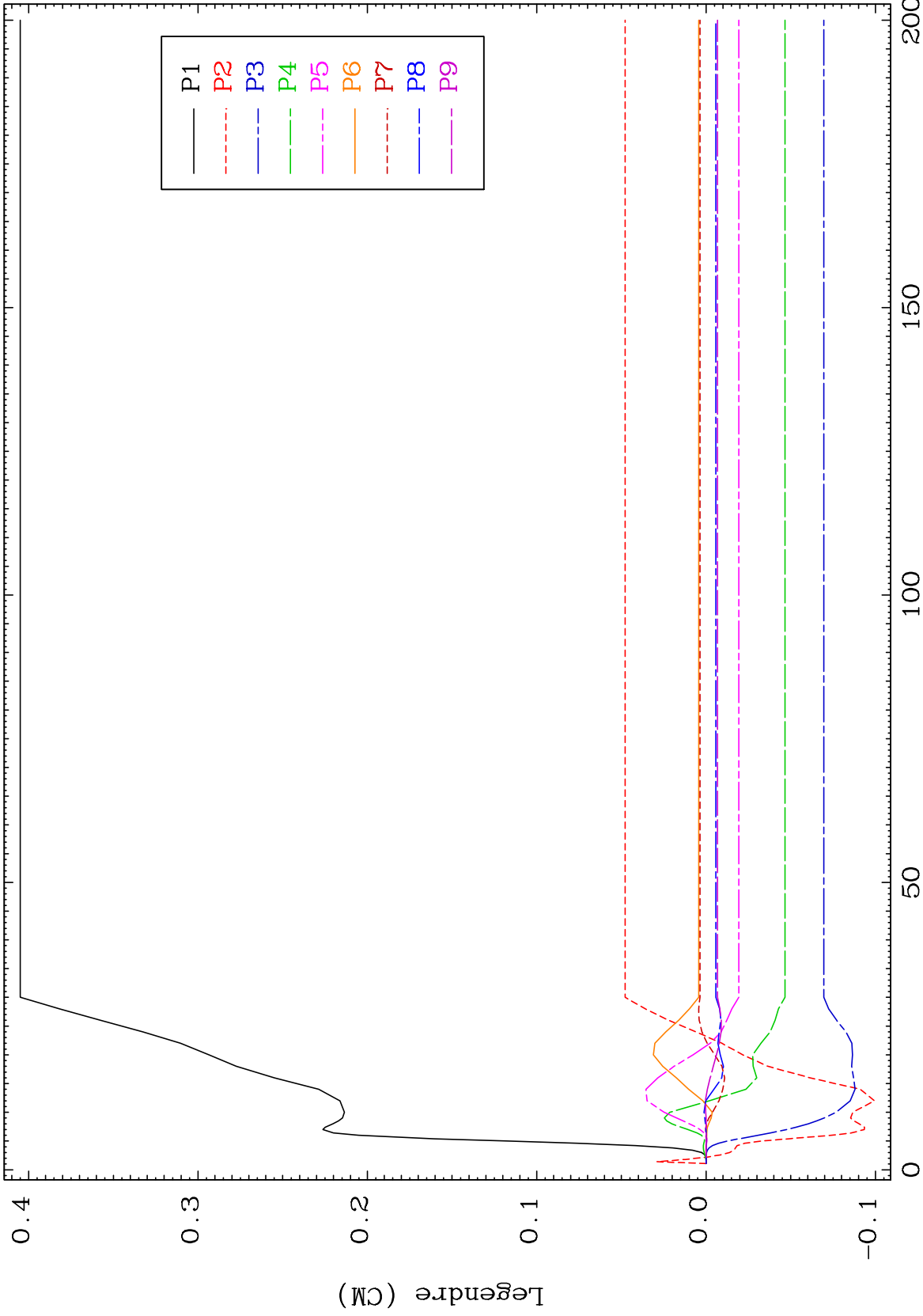
Incident Energy (MeV)

79

MAT 4764

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

47-Ag-120



47-Ag-120

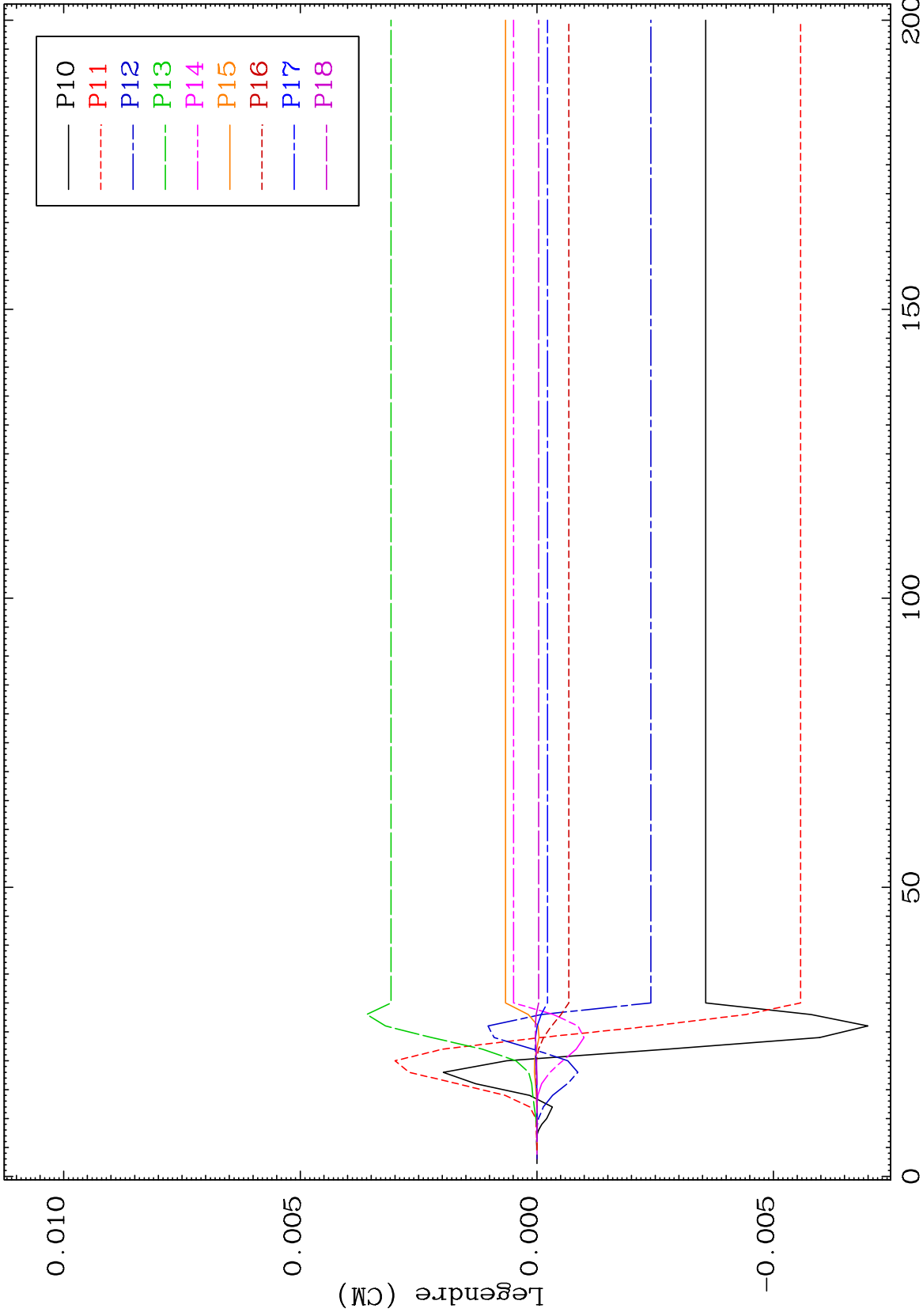
Incident Energy (MeV)

80

MAT 4764

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

47-Ag-120



81

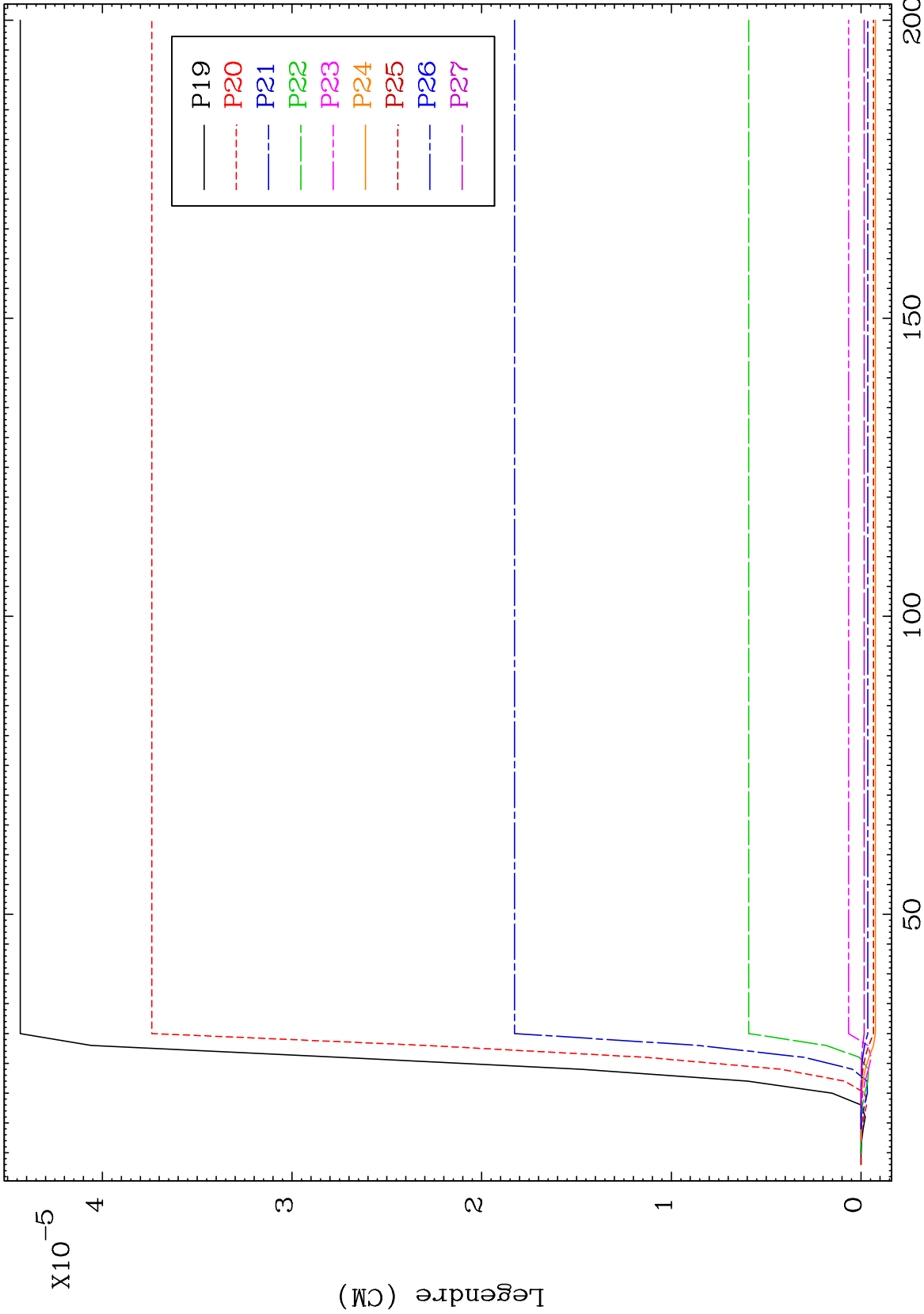
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



82

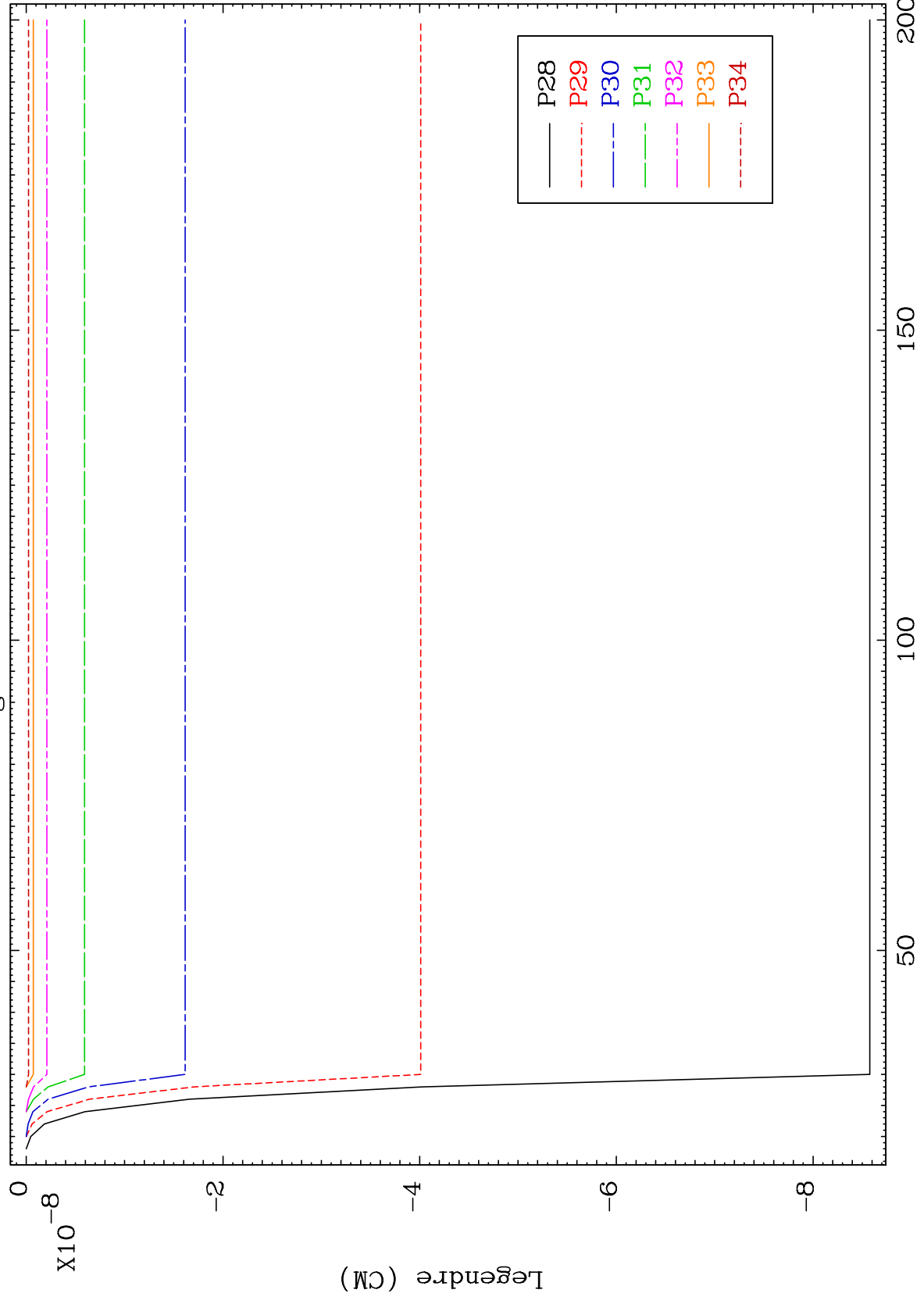
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

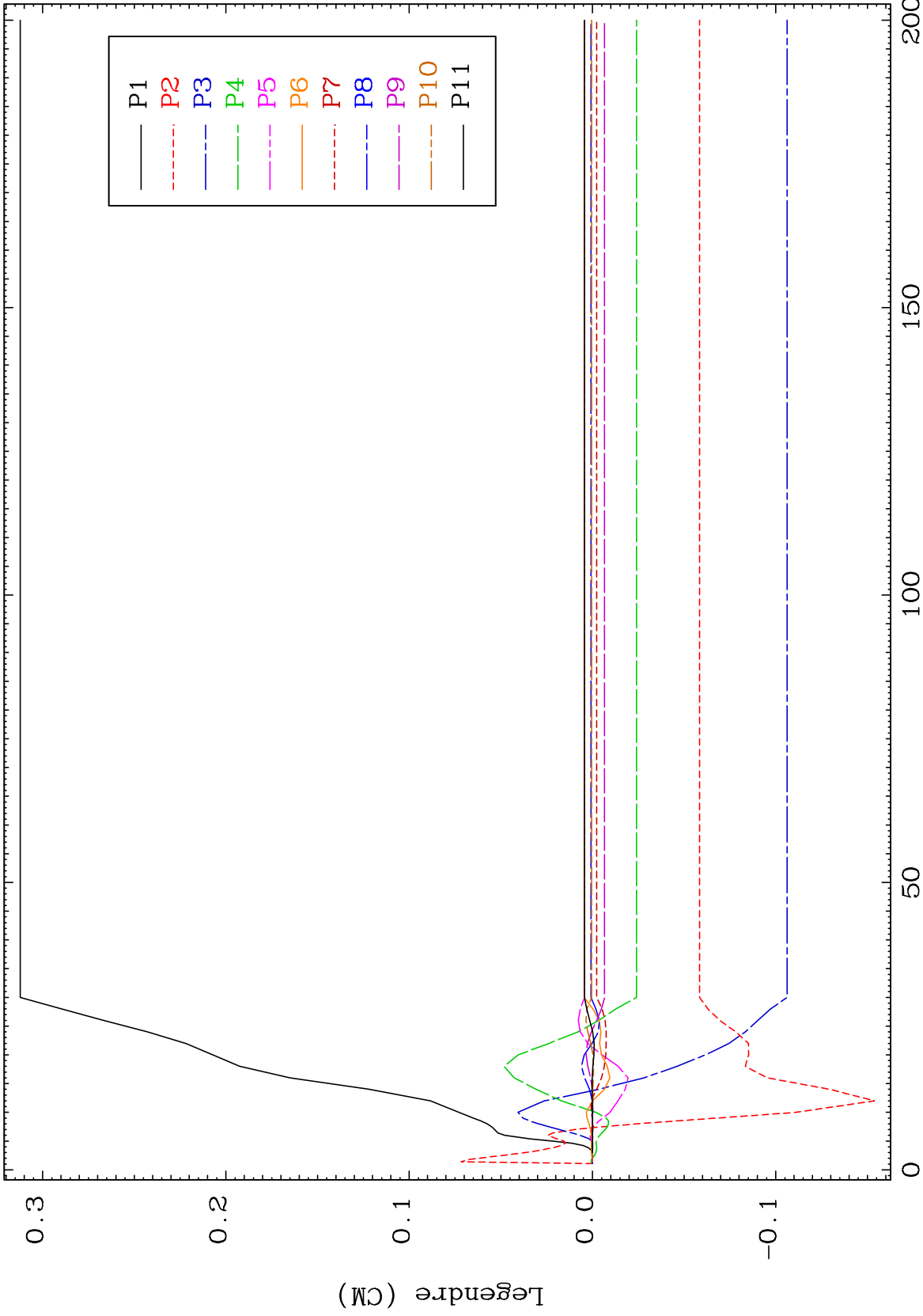
Incident Energy (MeV)

83

MAT 4764

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

47-Ag-120



84

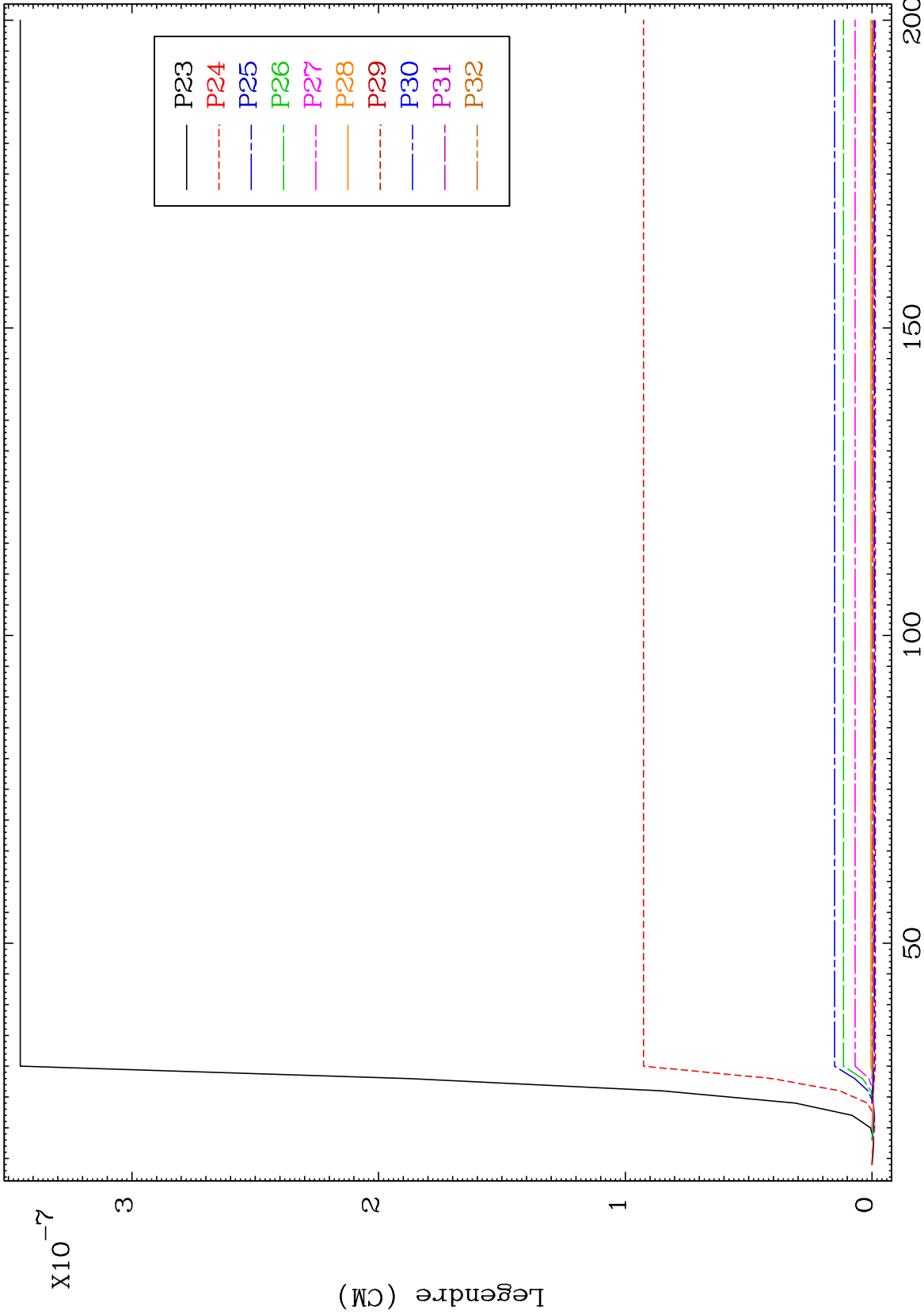
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



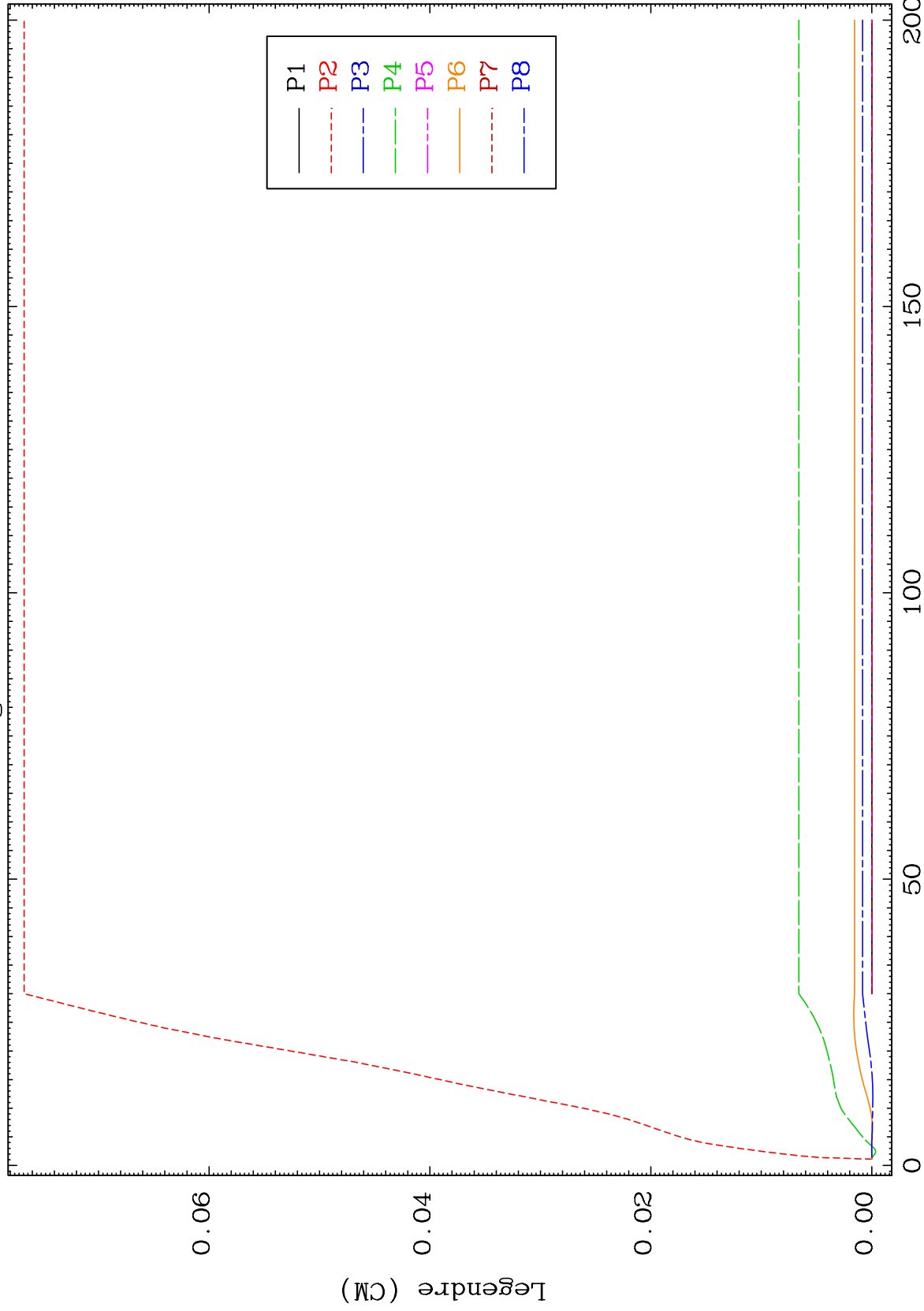
86

47-Ag-120

MAT 4764

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

47-Ag-120



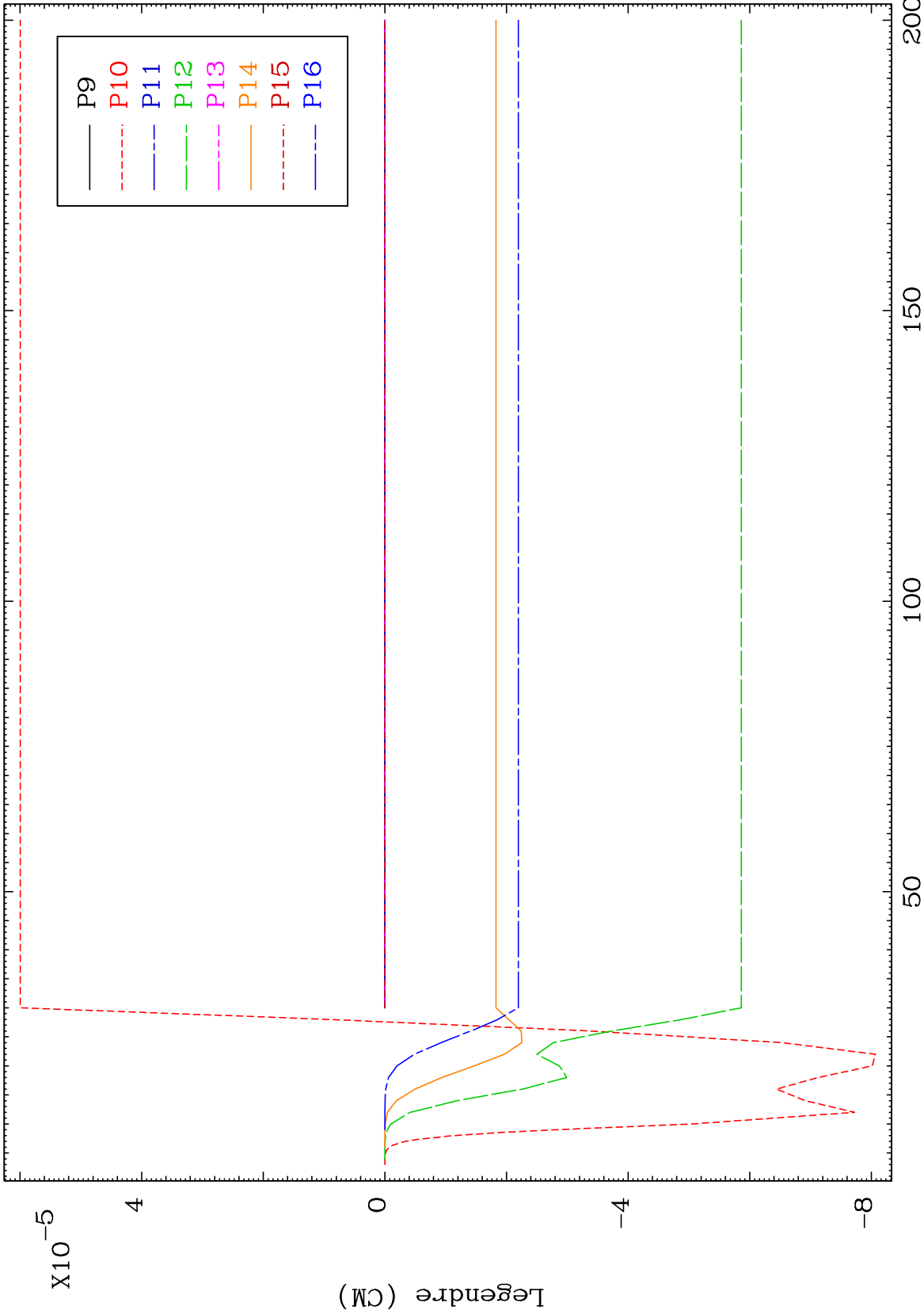
87

47-Ag-120

MAT 4764

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

47-Ag-120



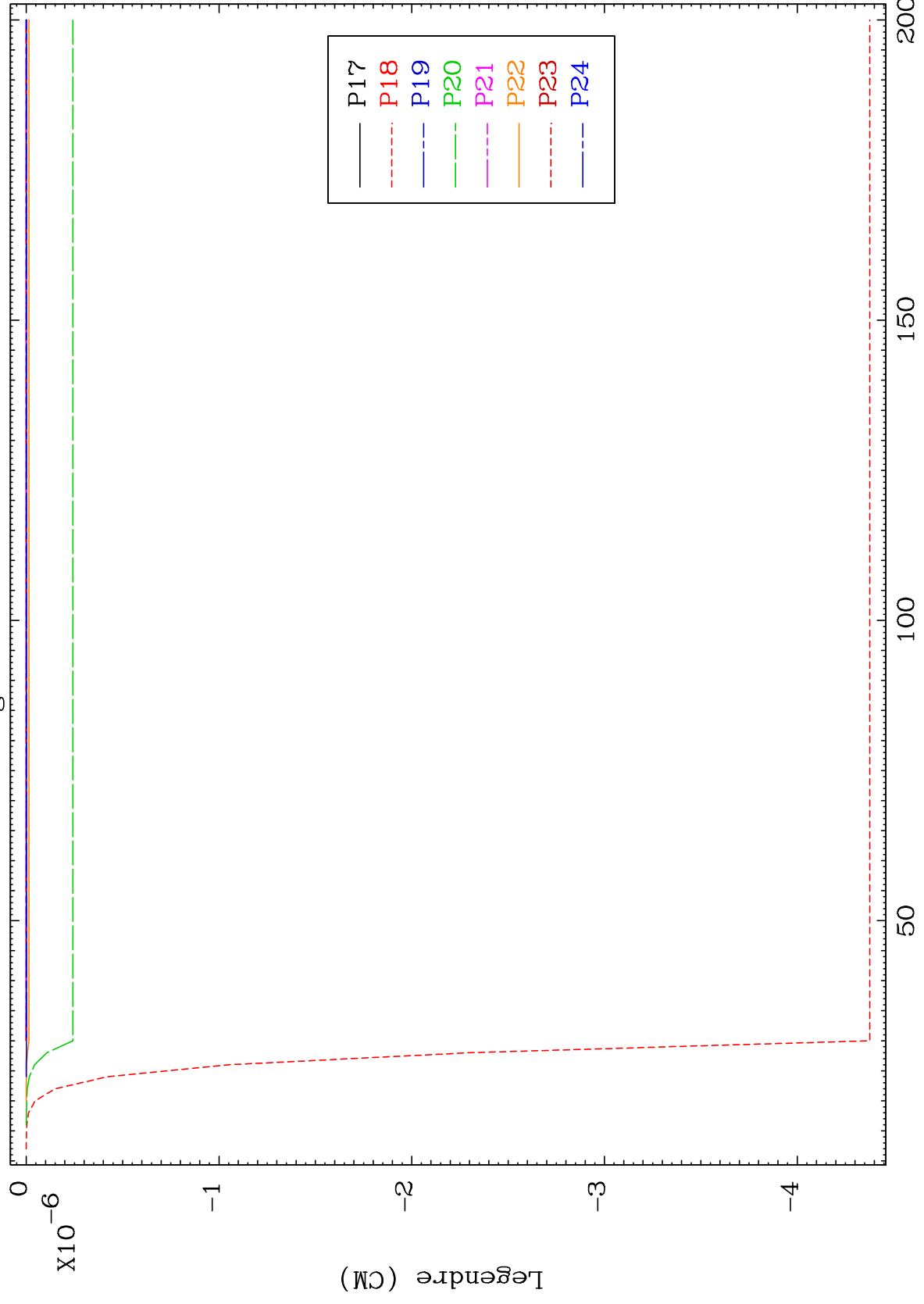
88

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

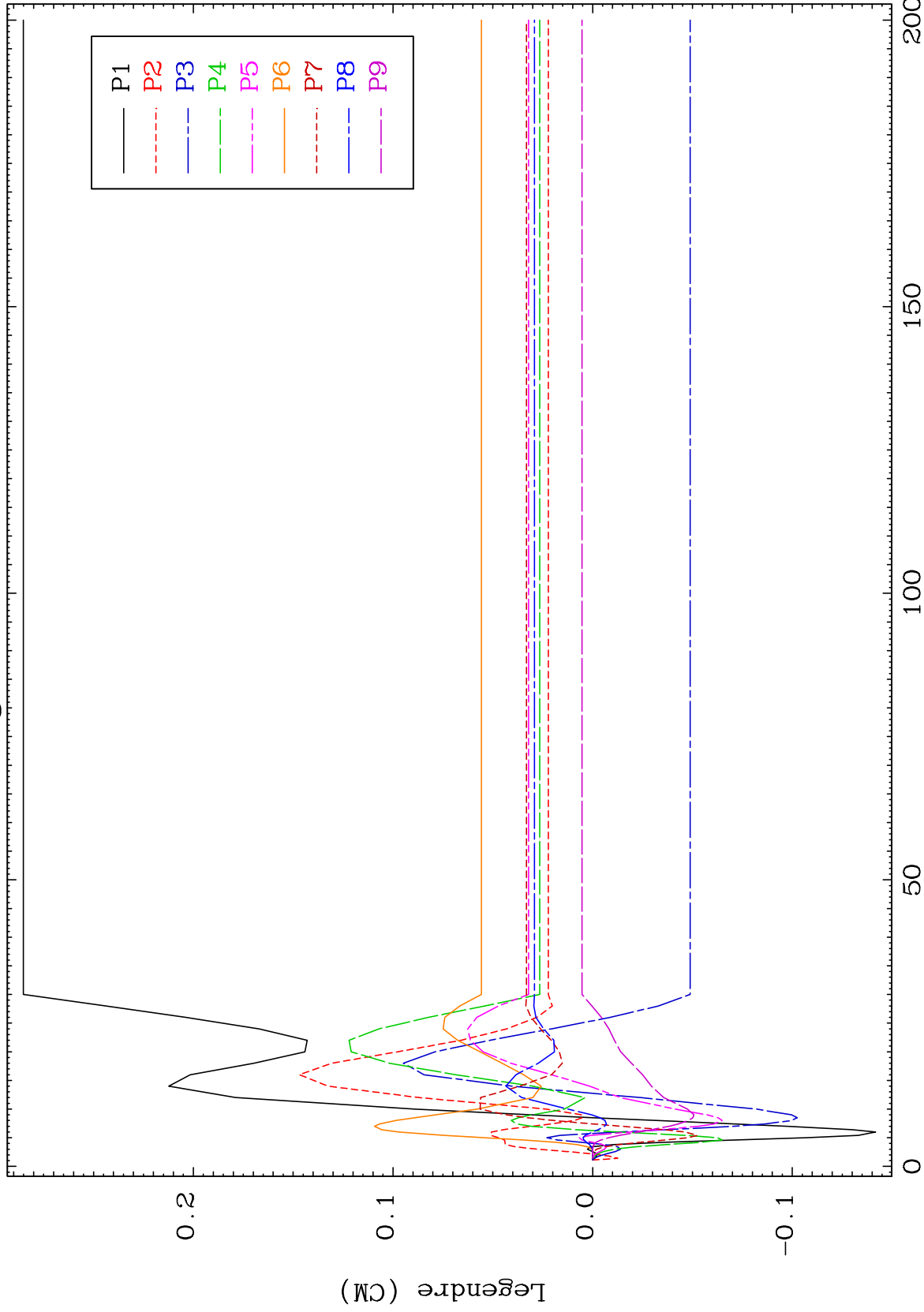
Incident Energy (MeV)

89

MAT 4764

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

47-Ag-120



90

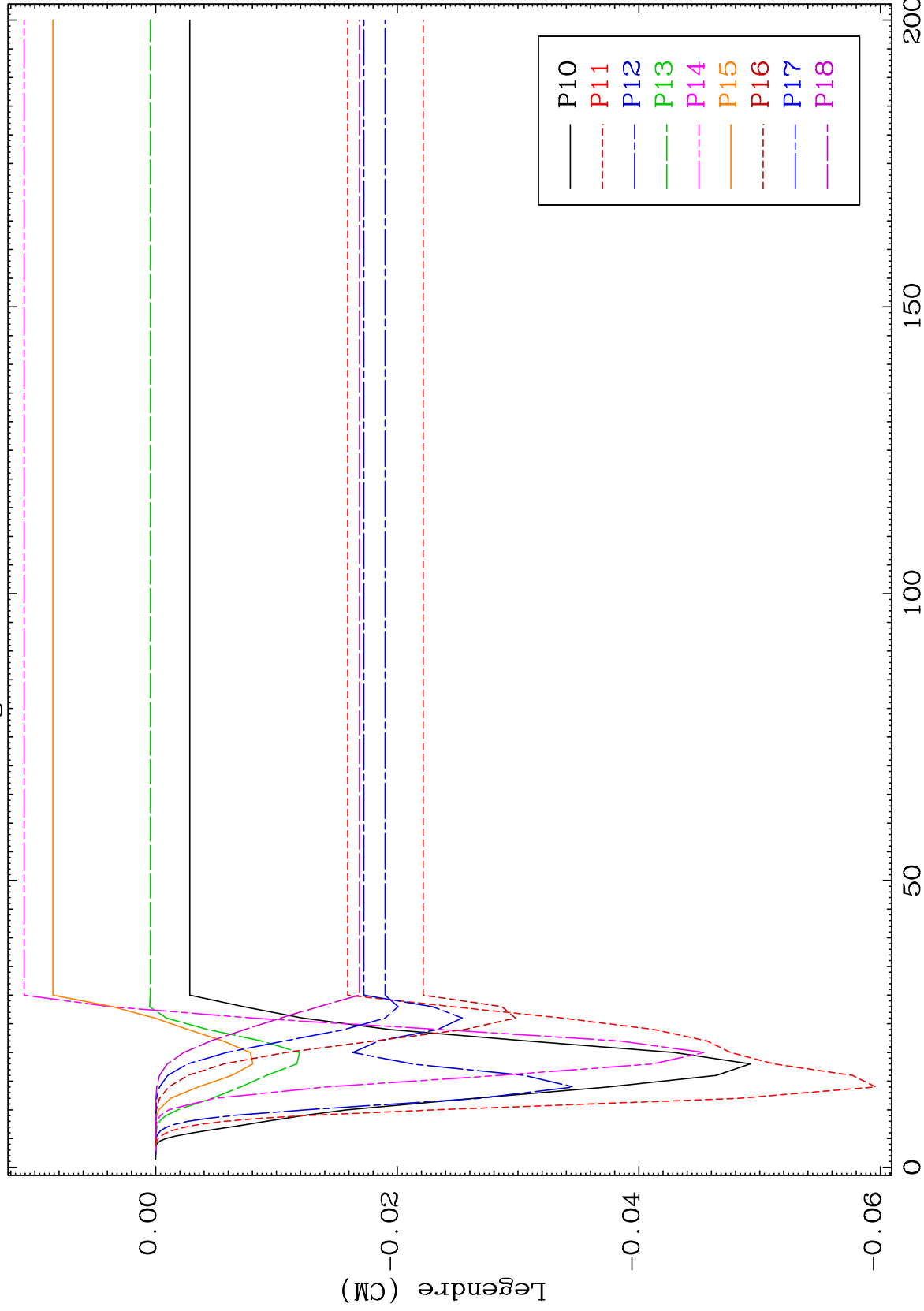
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



91

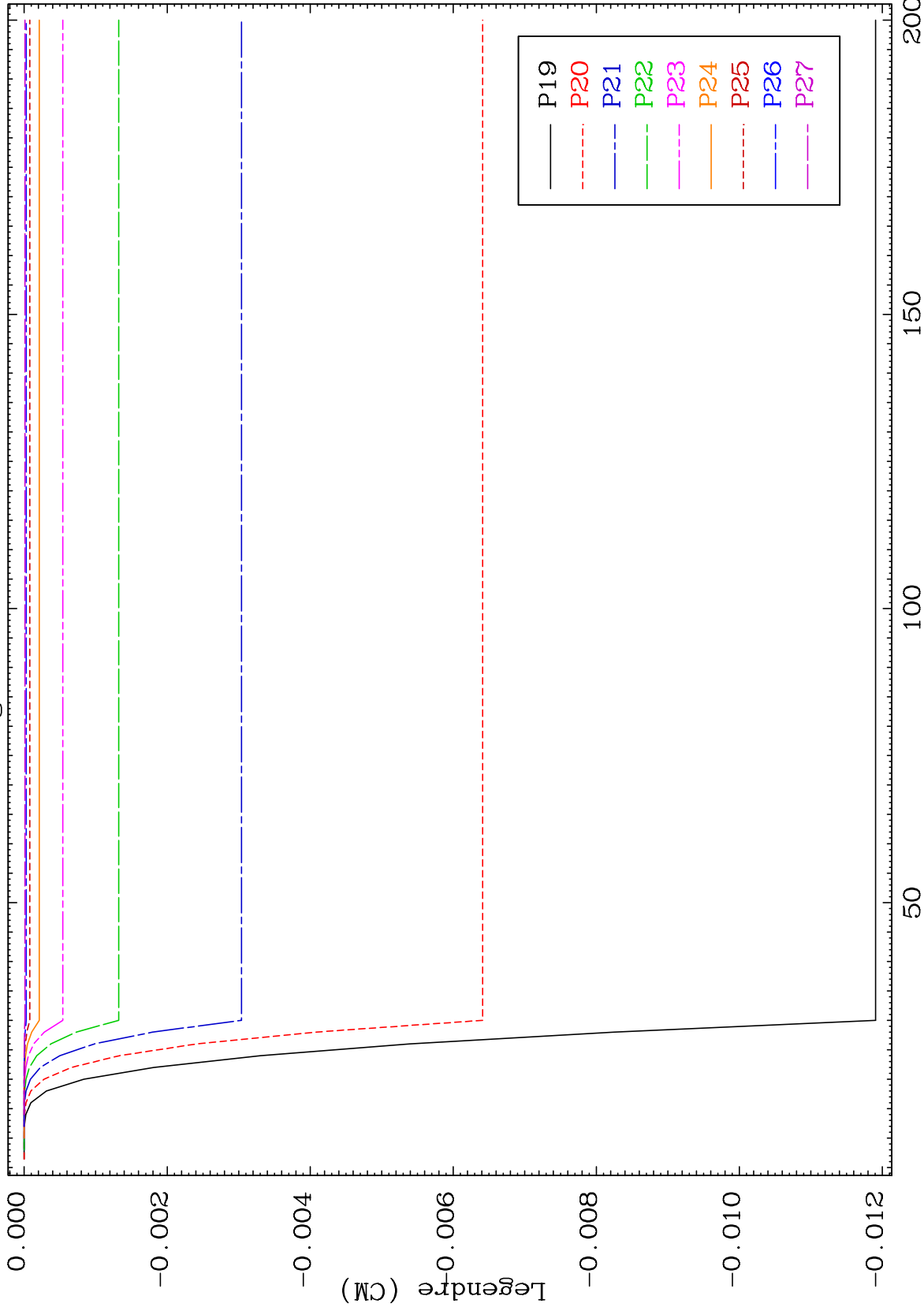
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



92

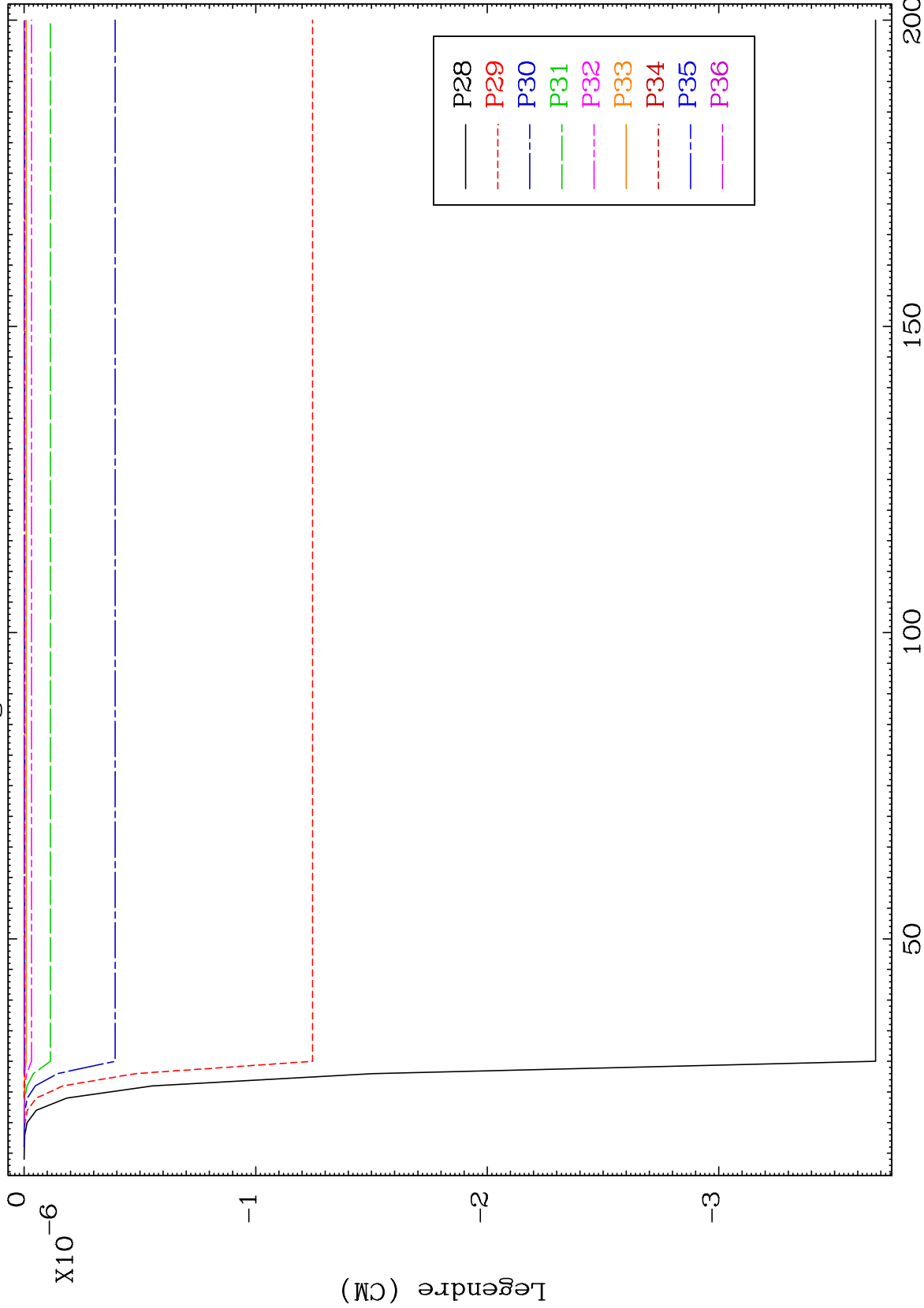
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



93

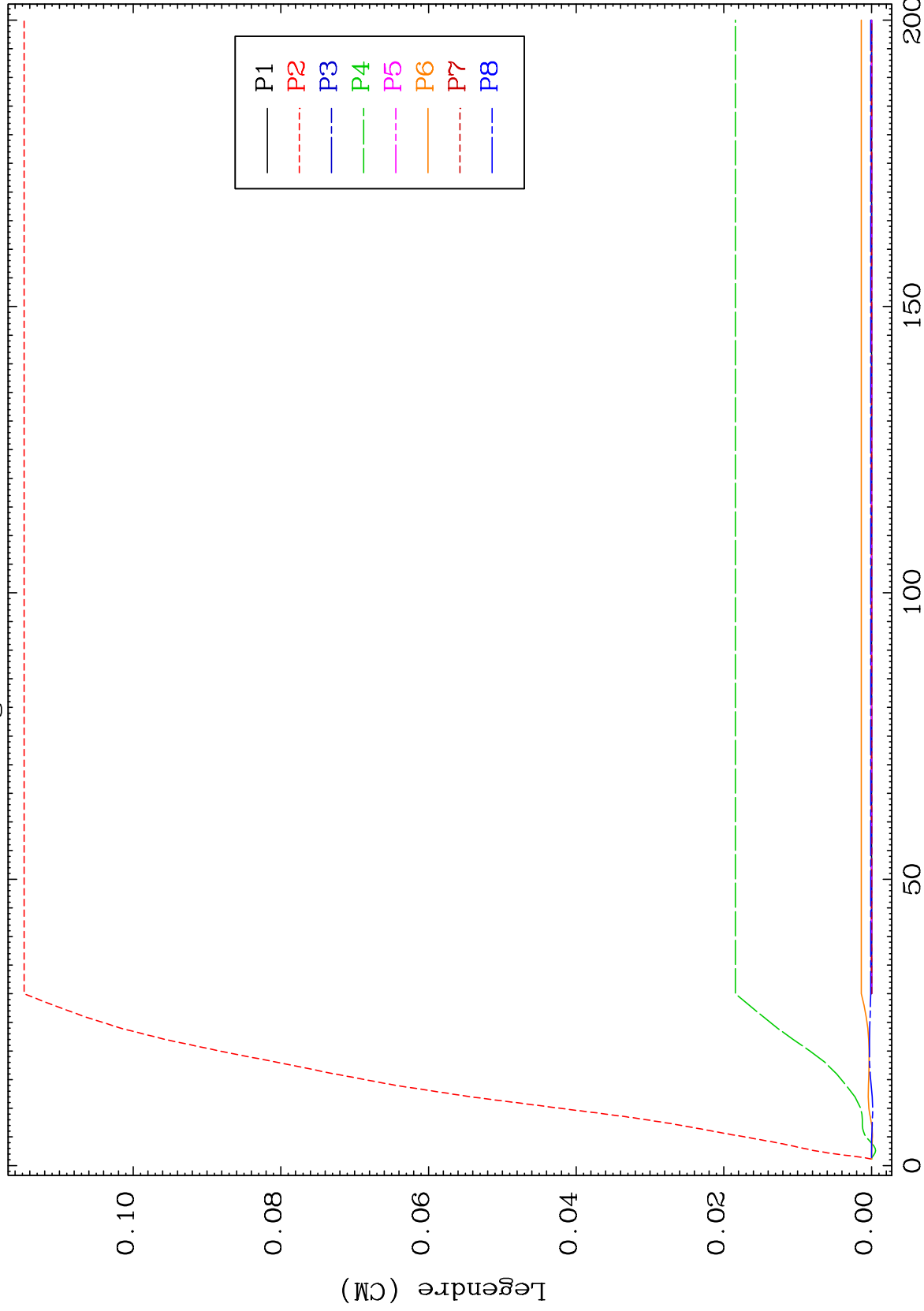
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



94

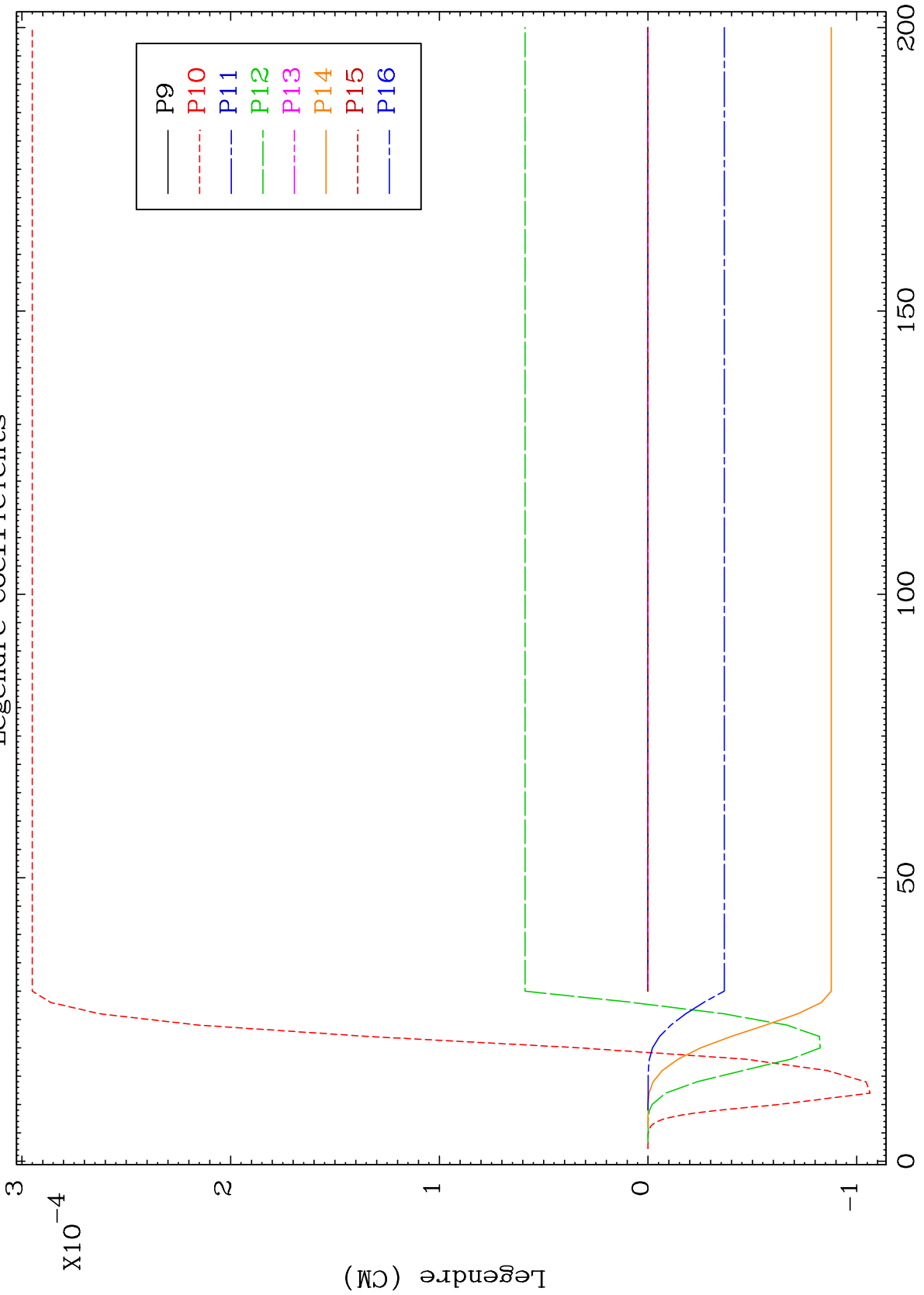
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



95

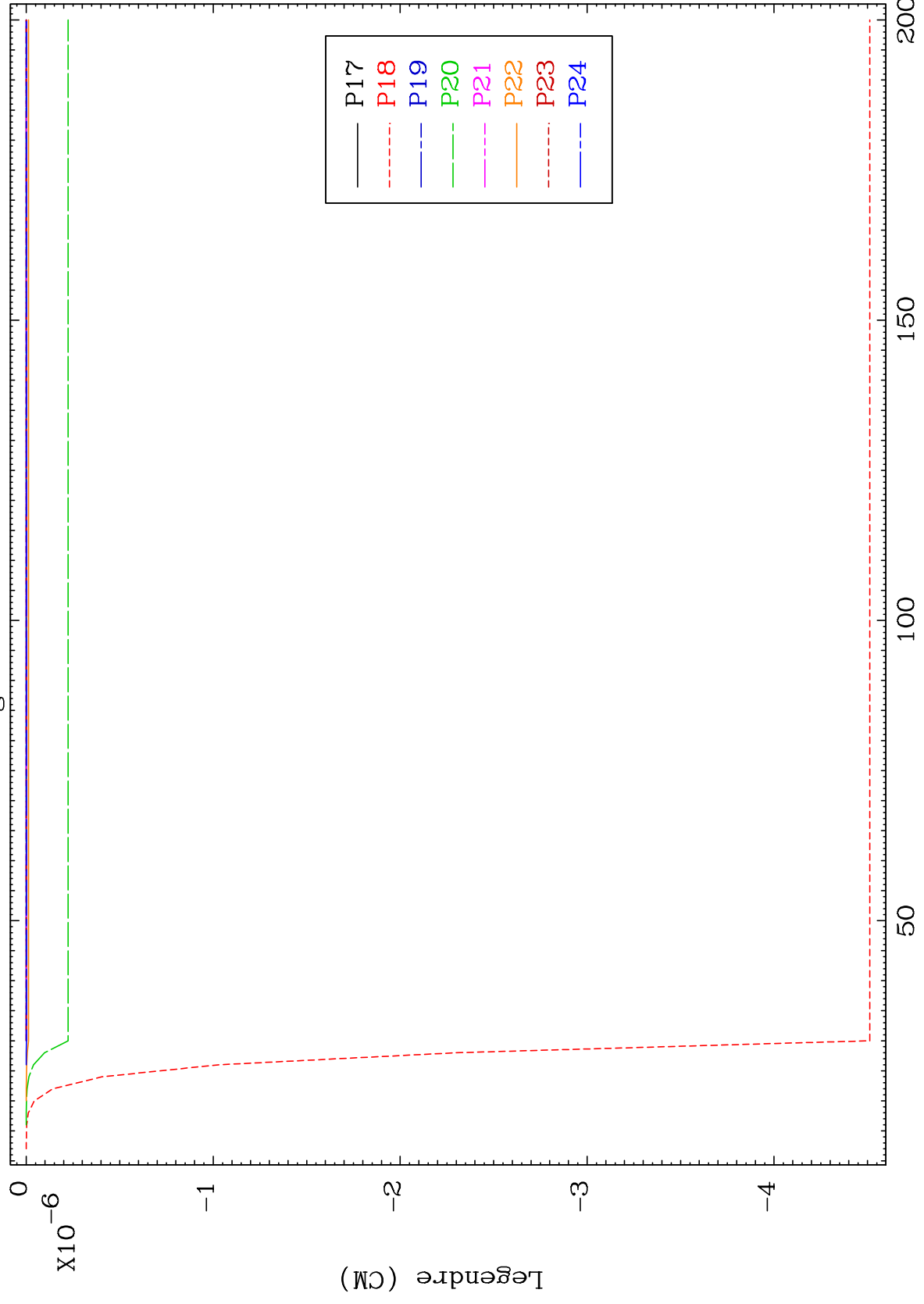
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

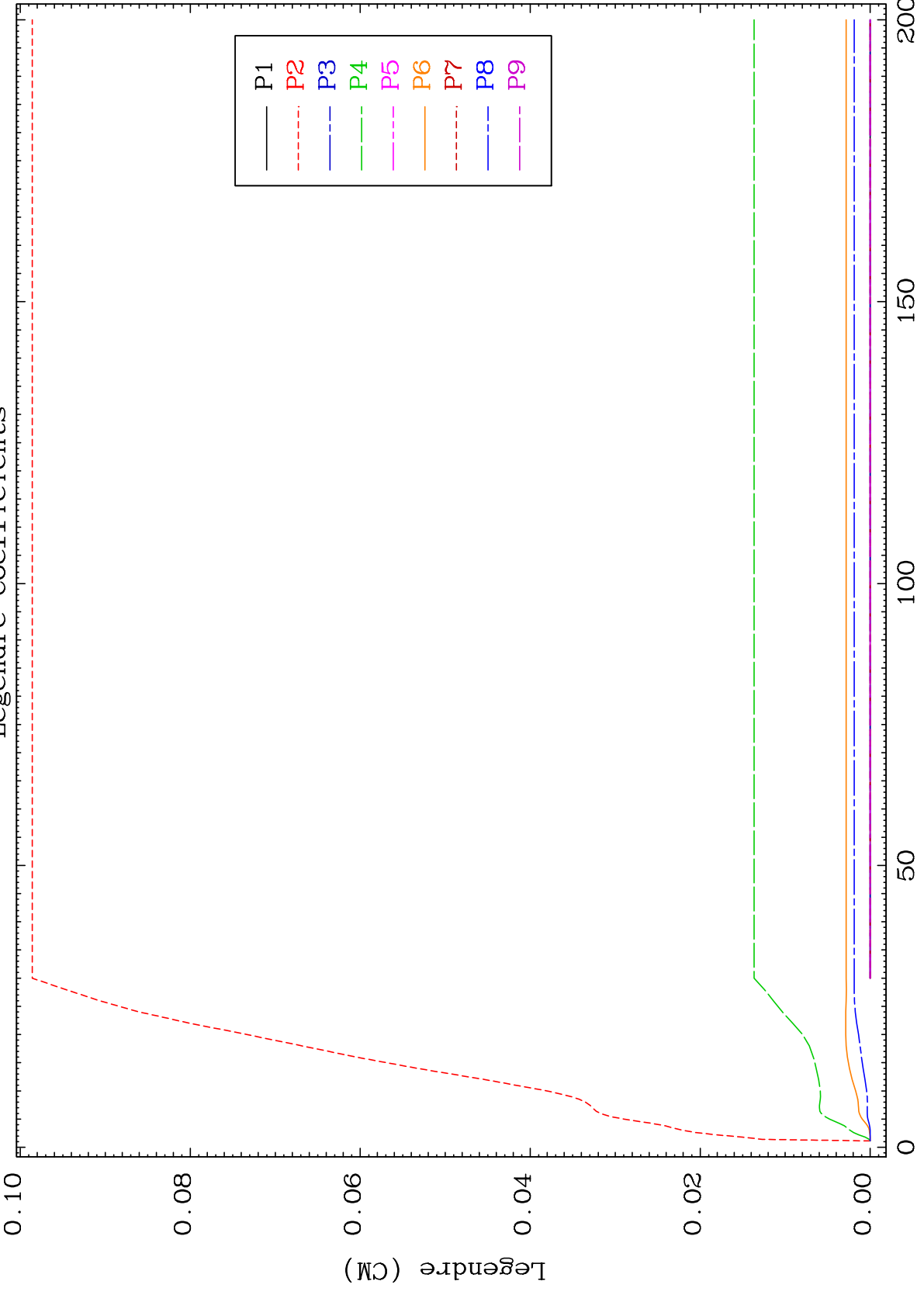
Incident Energy (MeV)

96

MAT 4764

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

47-Ag-120



47-Ag-120

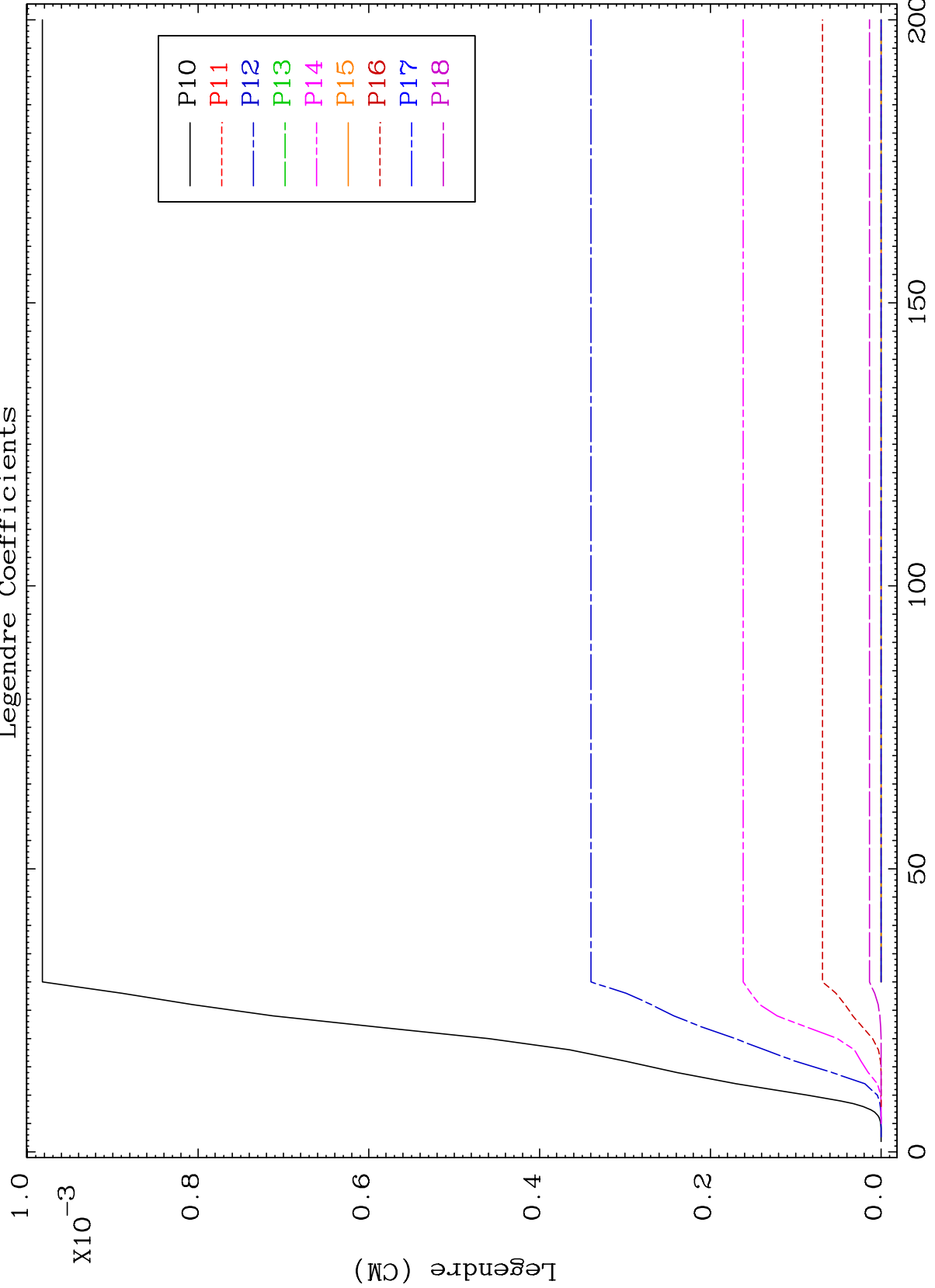
Incident Energy (MeV)

97

MAT 4764

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

47-Ag-120



98

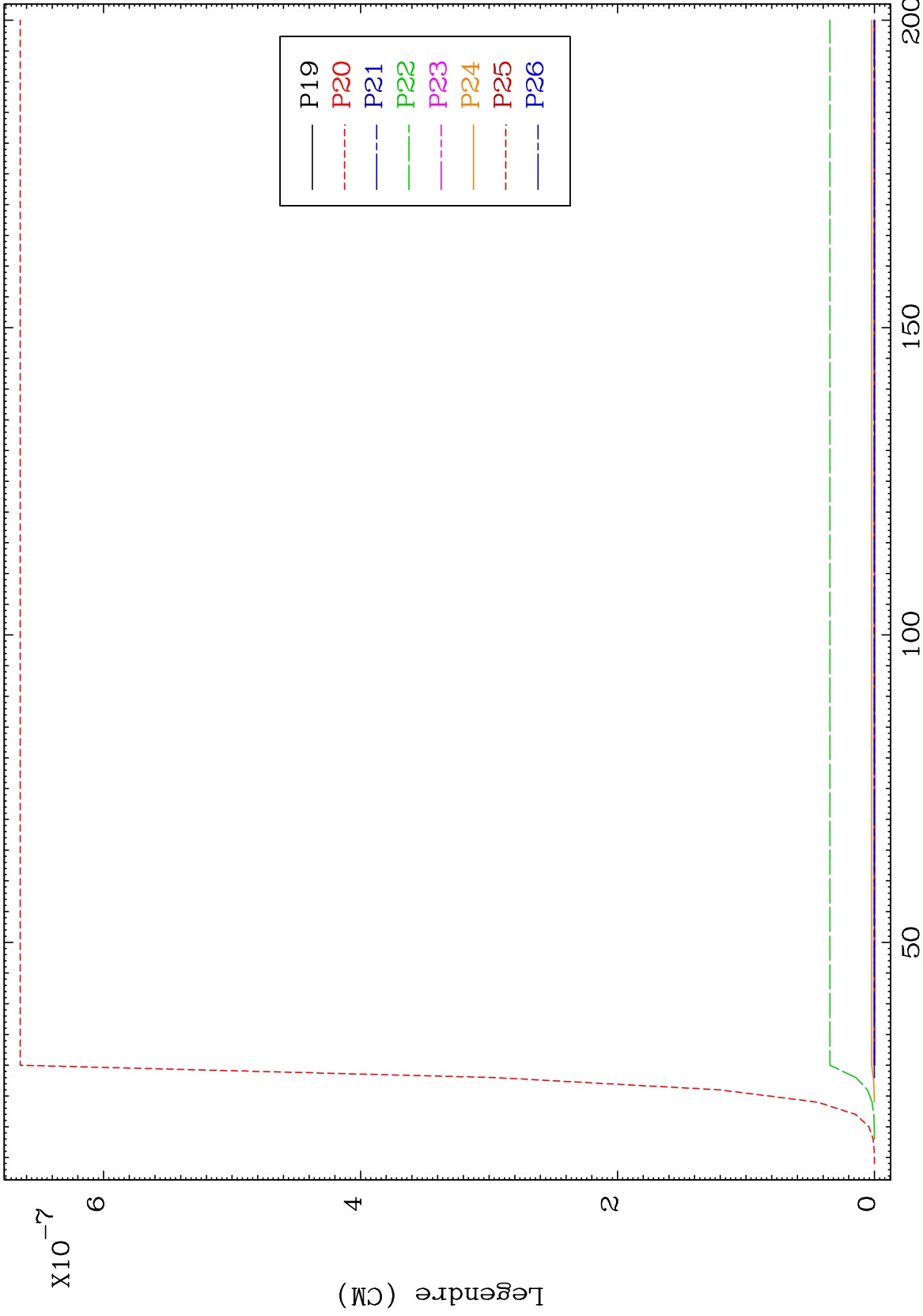
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



99

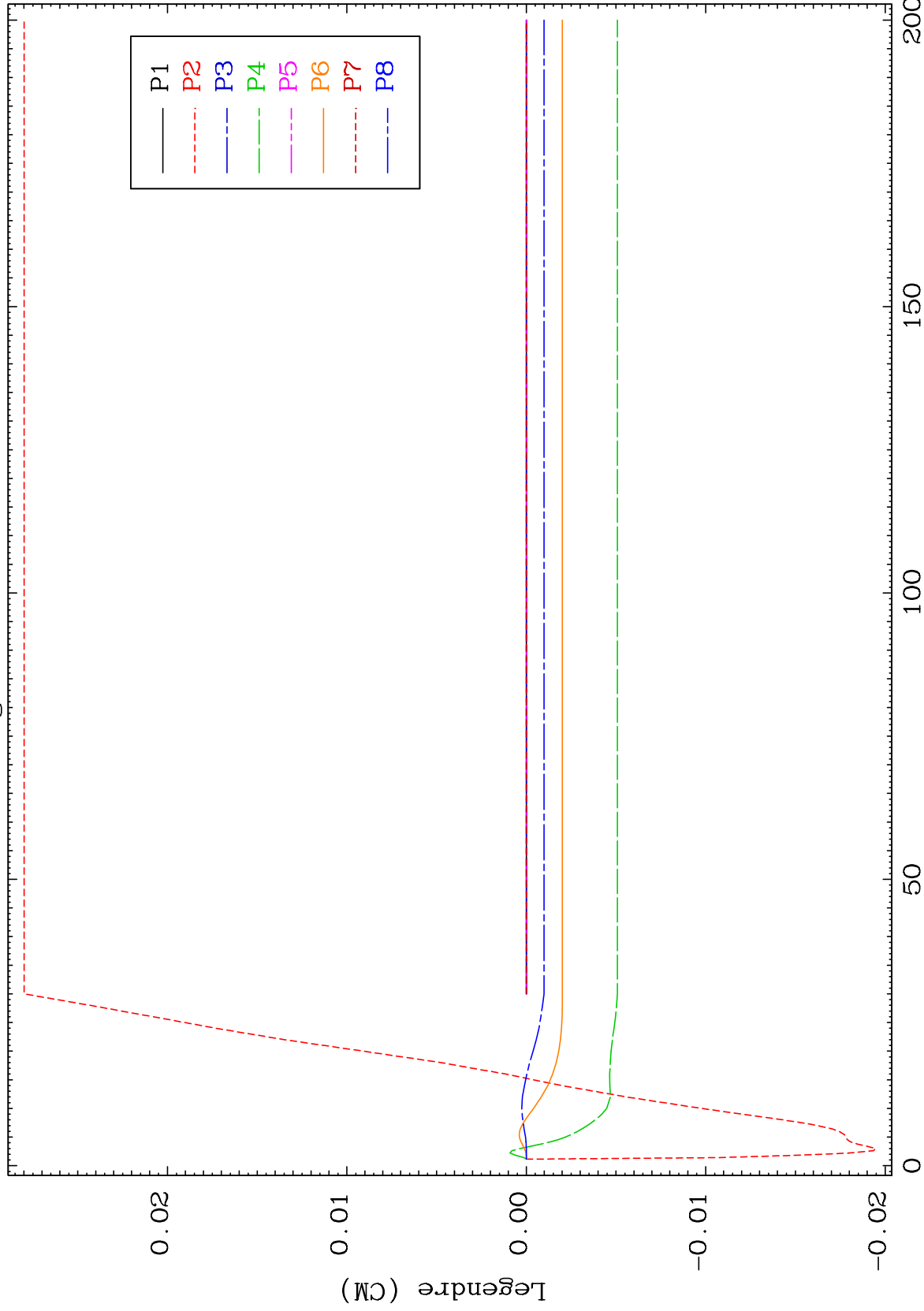
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



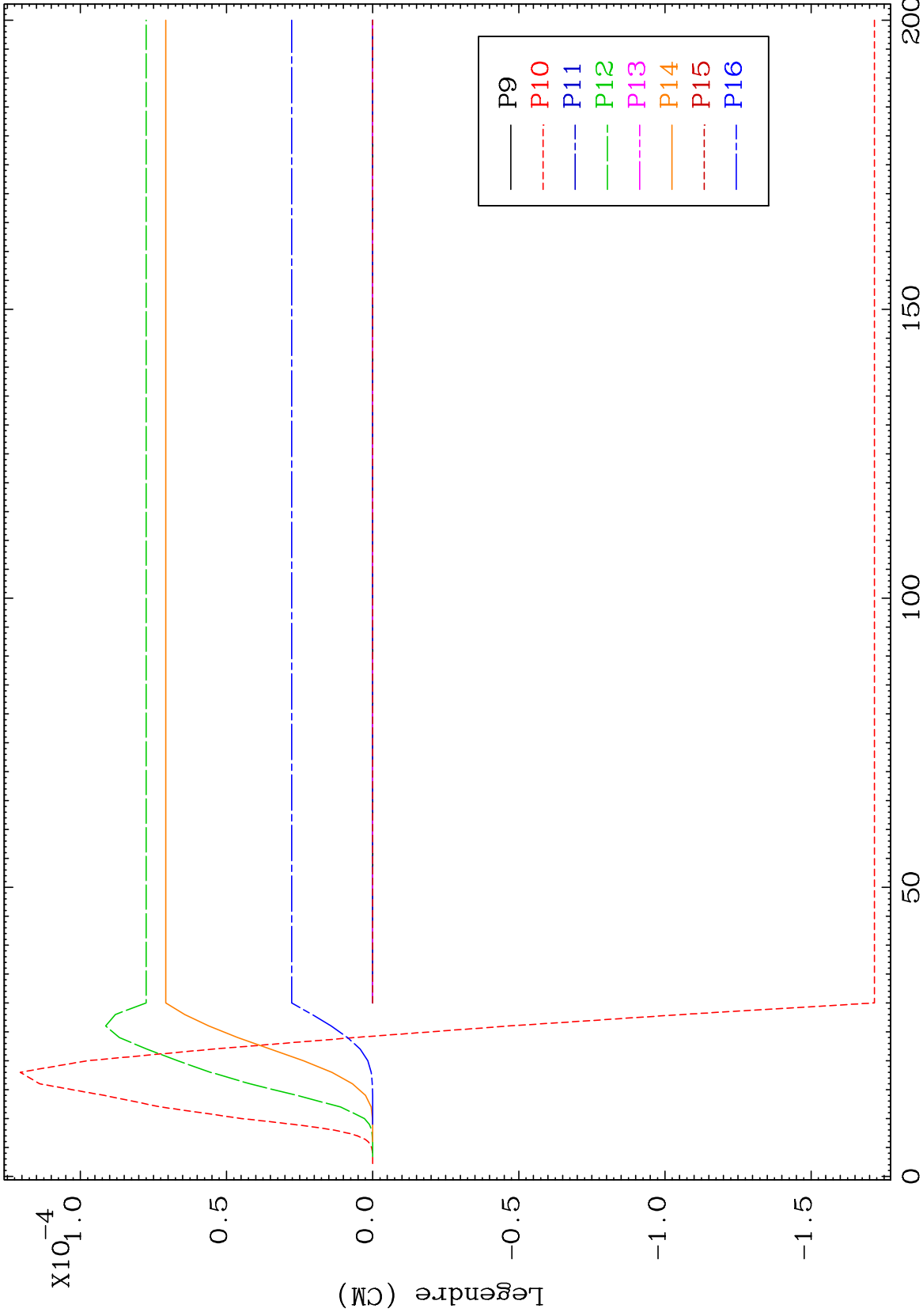
47-Ag-120

Incident Energy (MeV)

MAT 4764

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

47-Ag-120



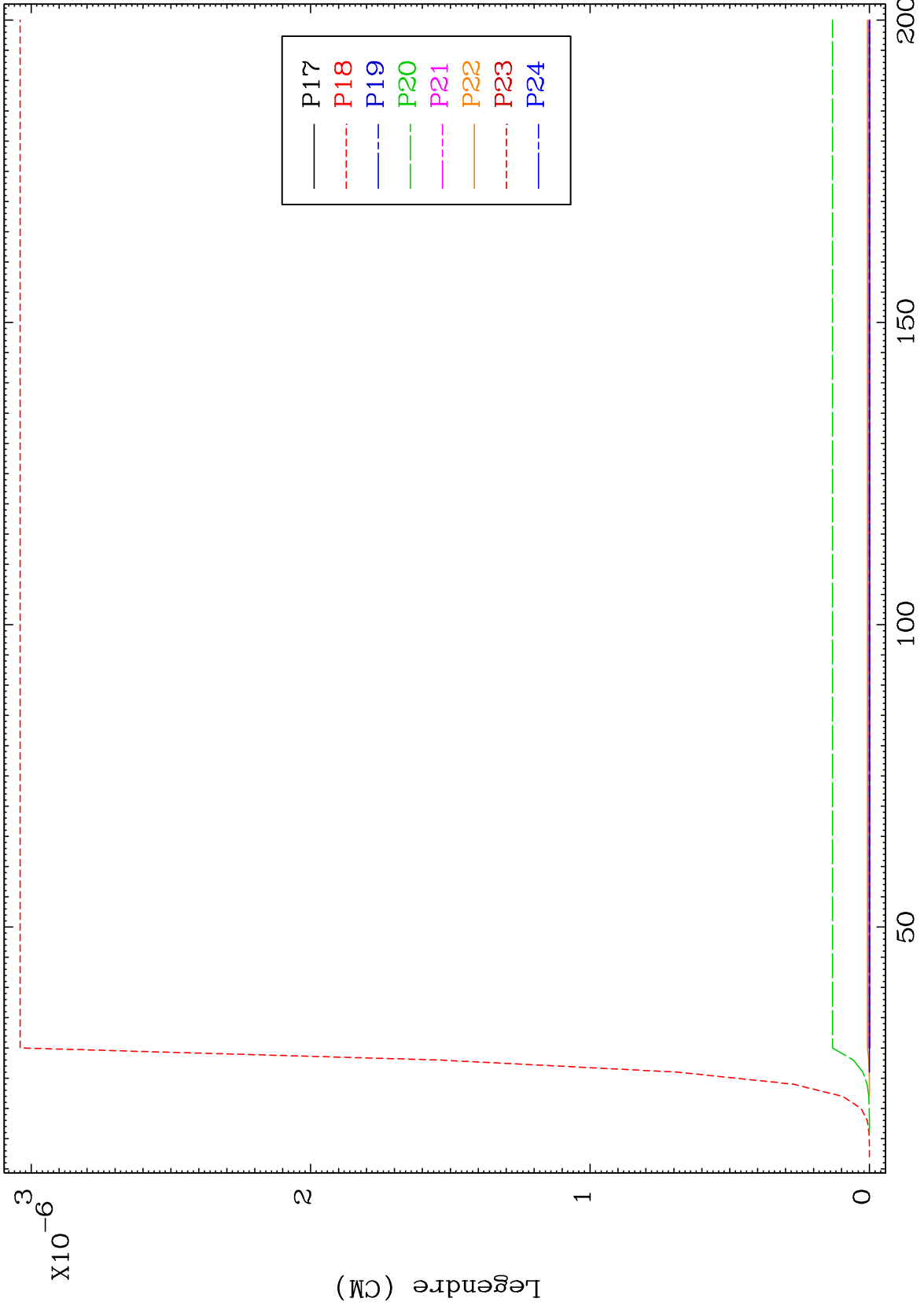
101

47-Ag-120

MAT 4764

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

47-Ag-120



102

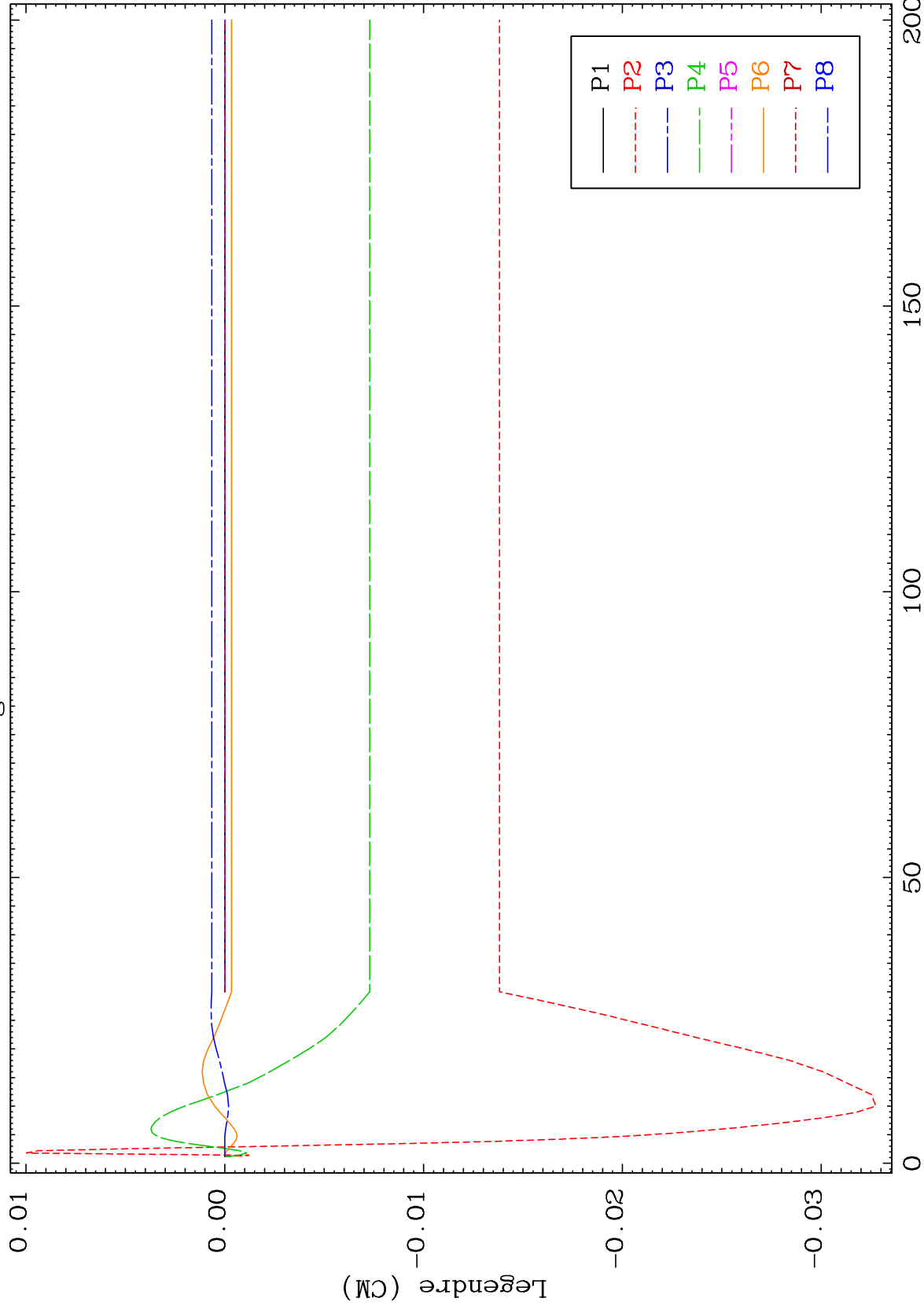
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



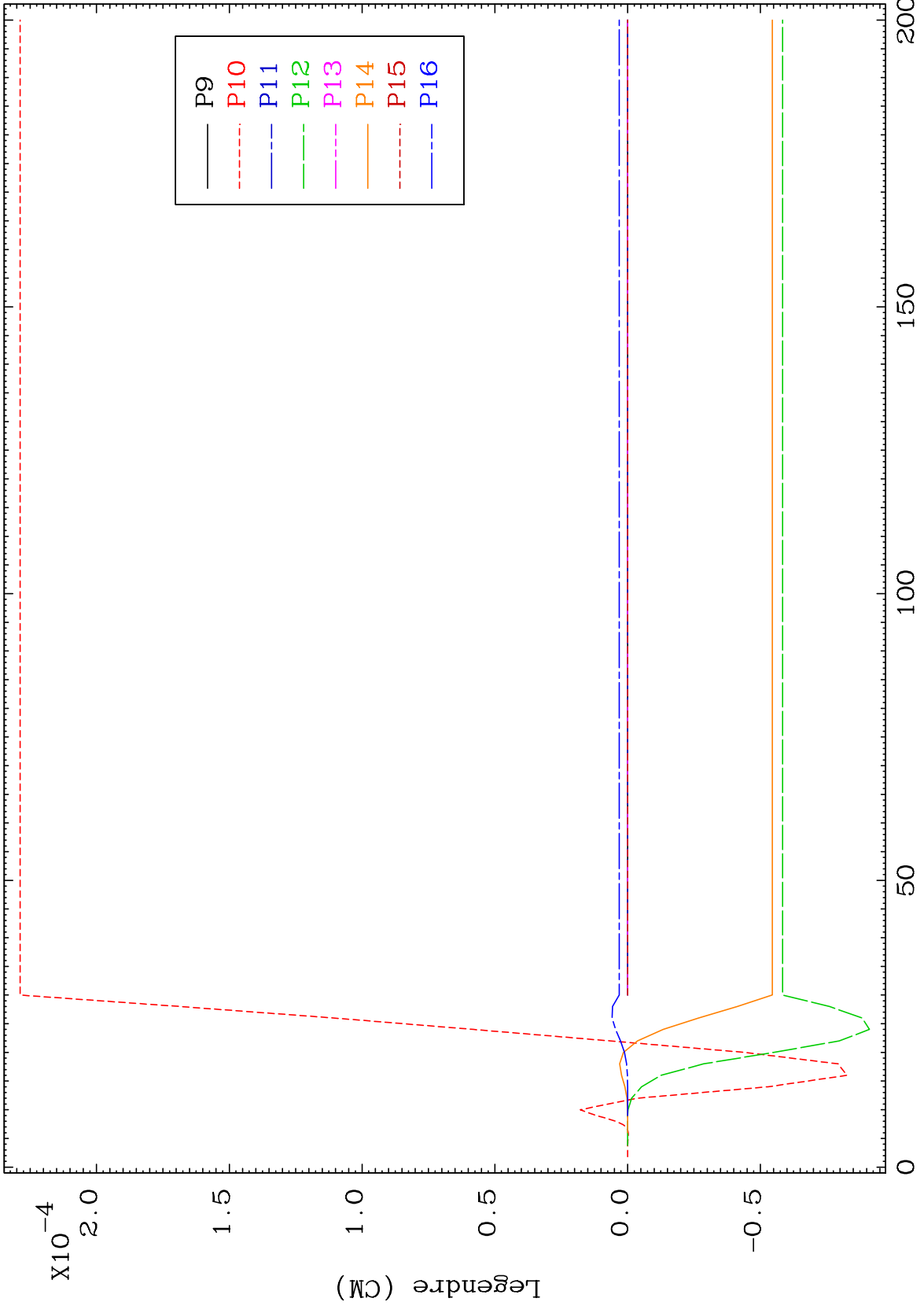
103

47-Ag-120

MAT 4764

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

47-Ag-120



104

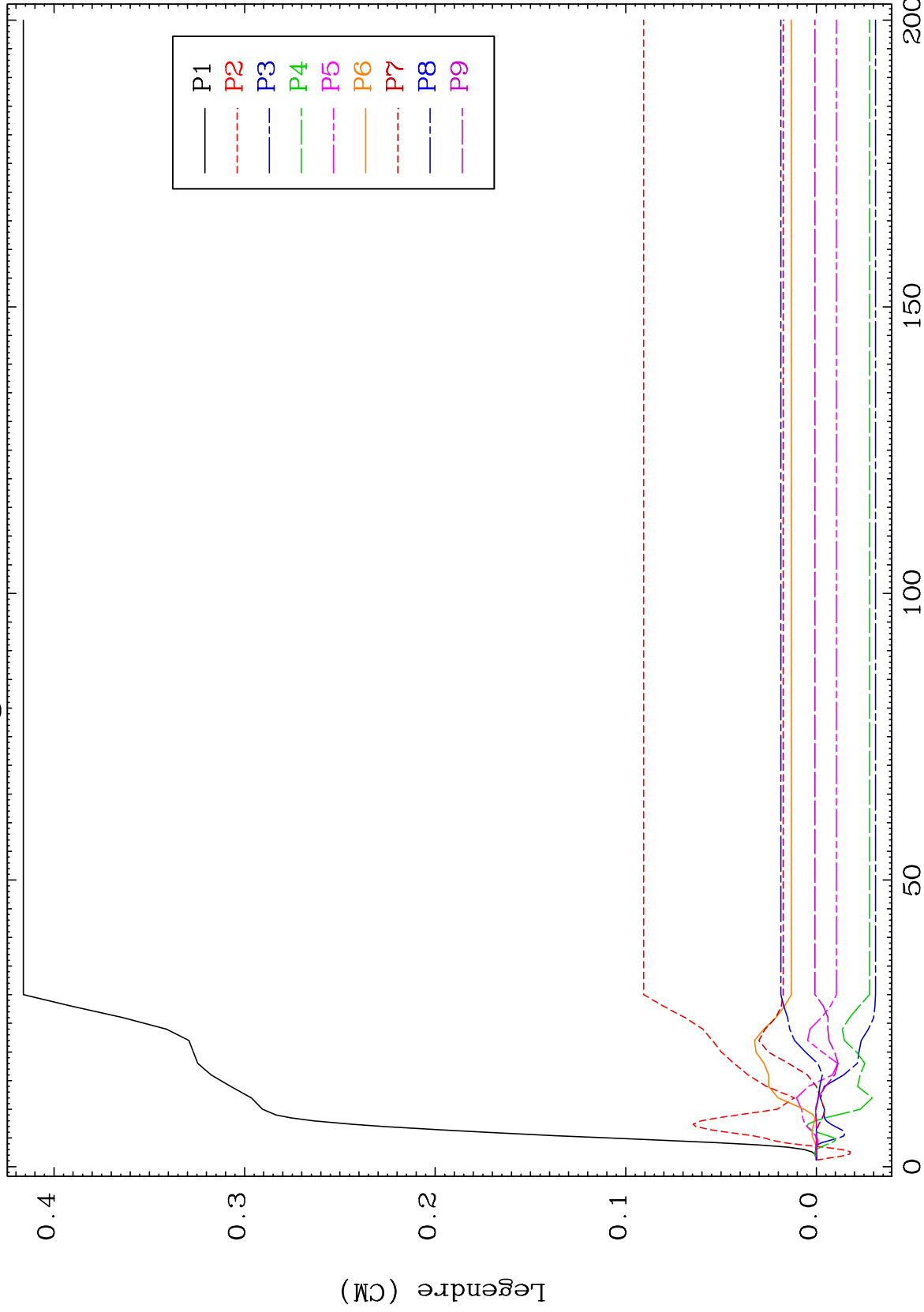
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



106

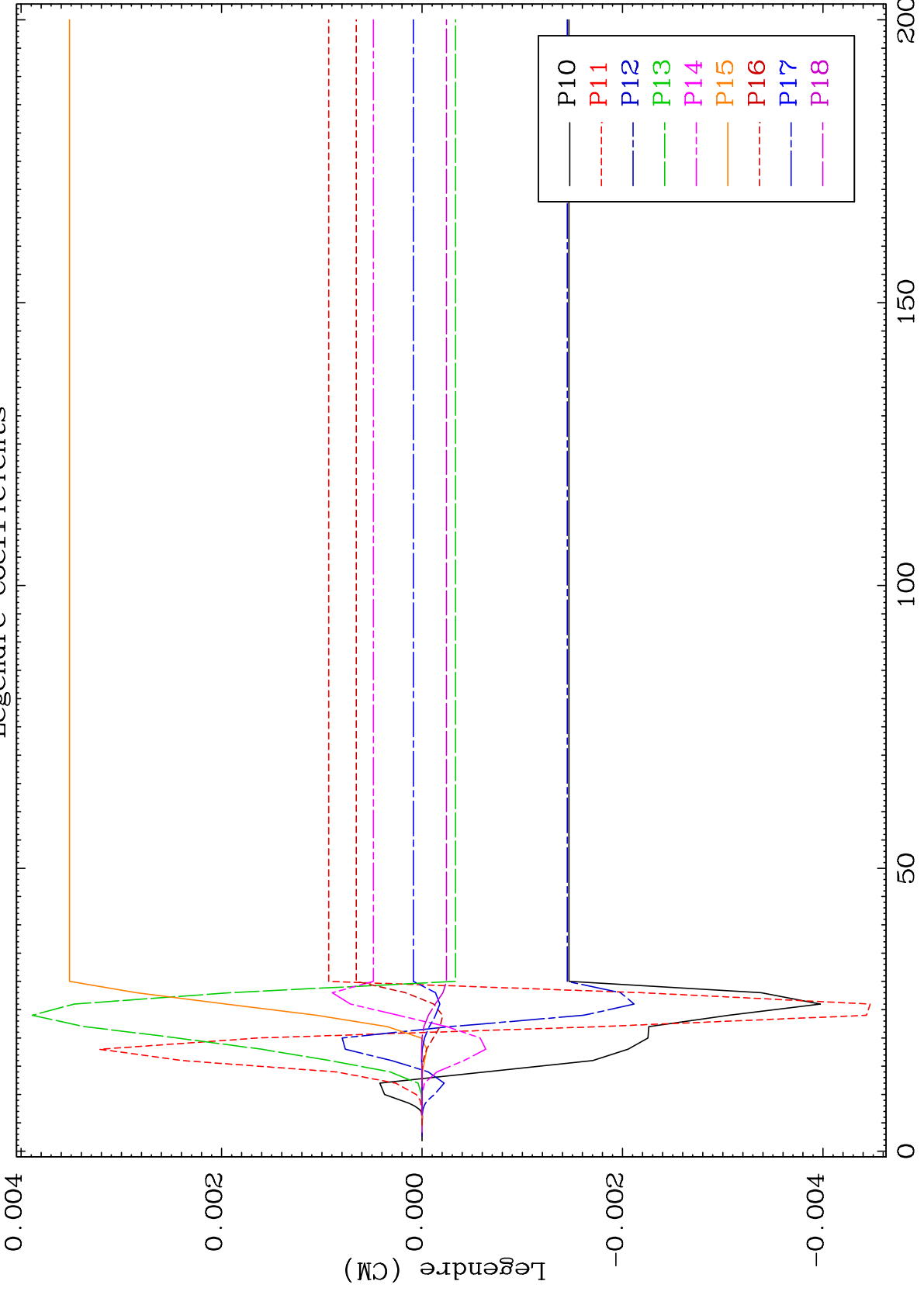
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

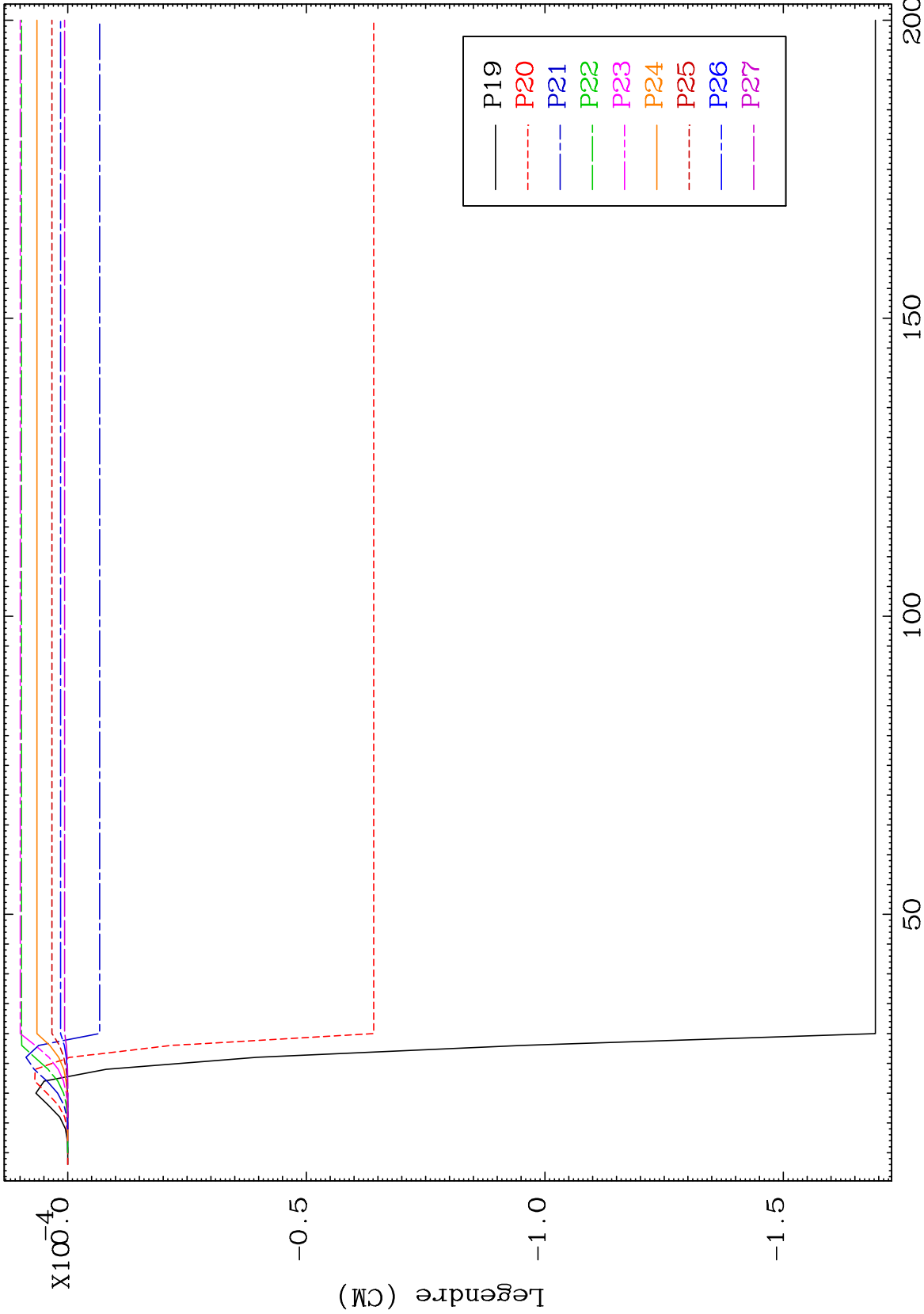
Incident Energy (MeV)

107

MAT 4764

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

47-Ag-120



108

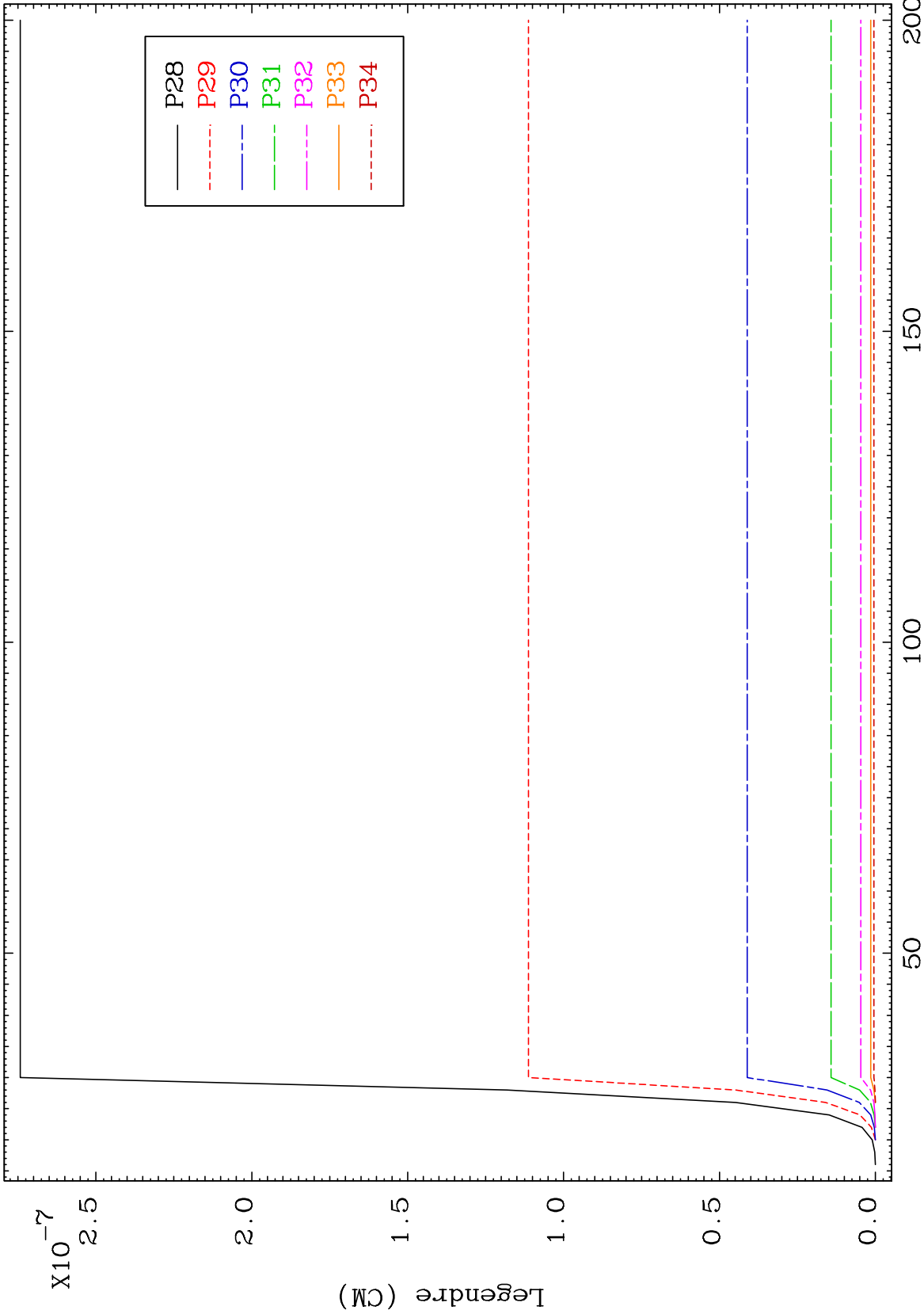
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



109

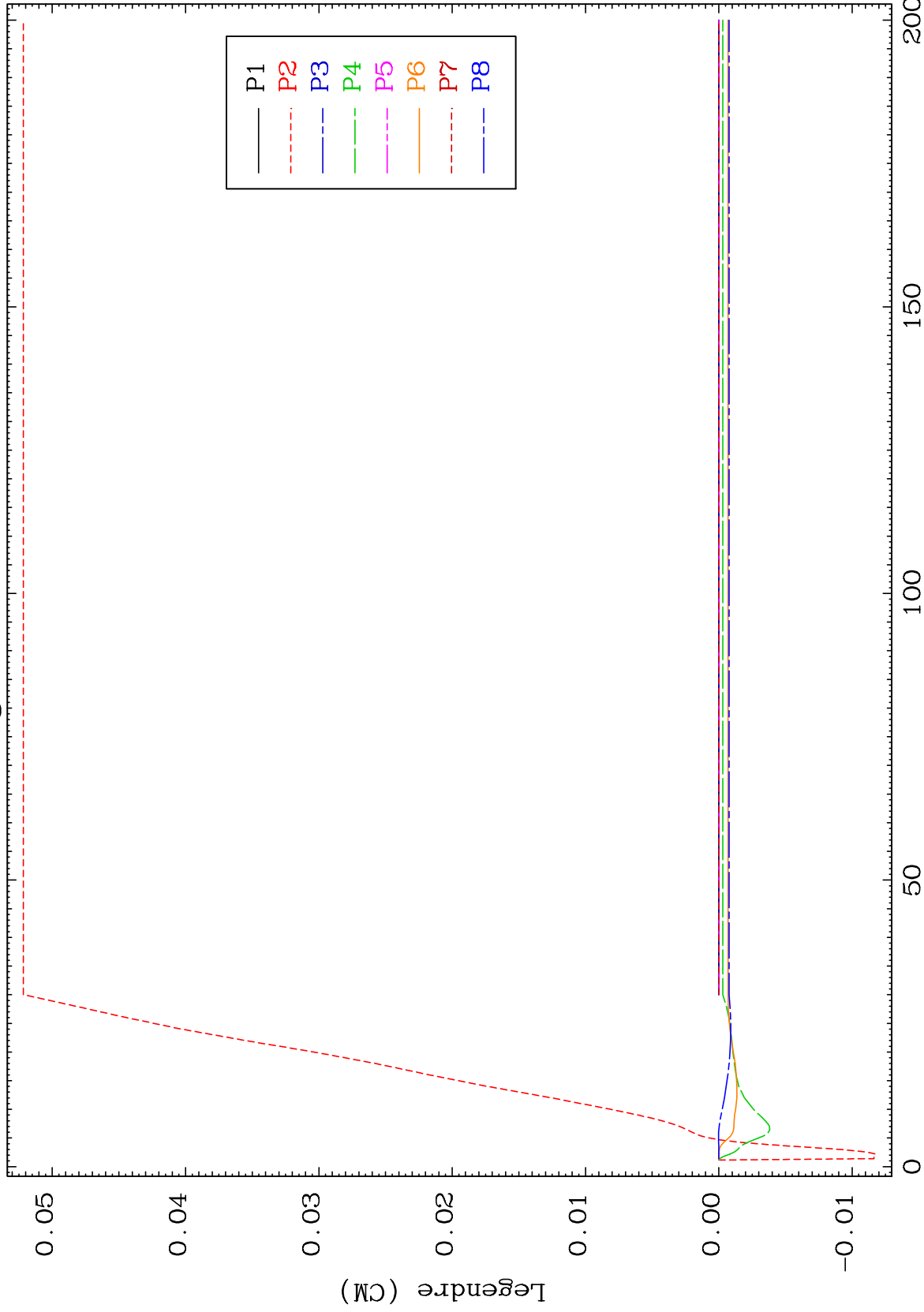
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



47-Ag-120

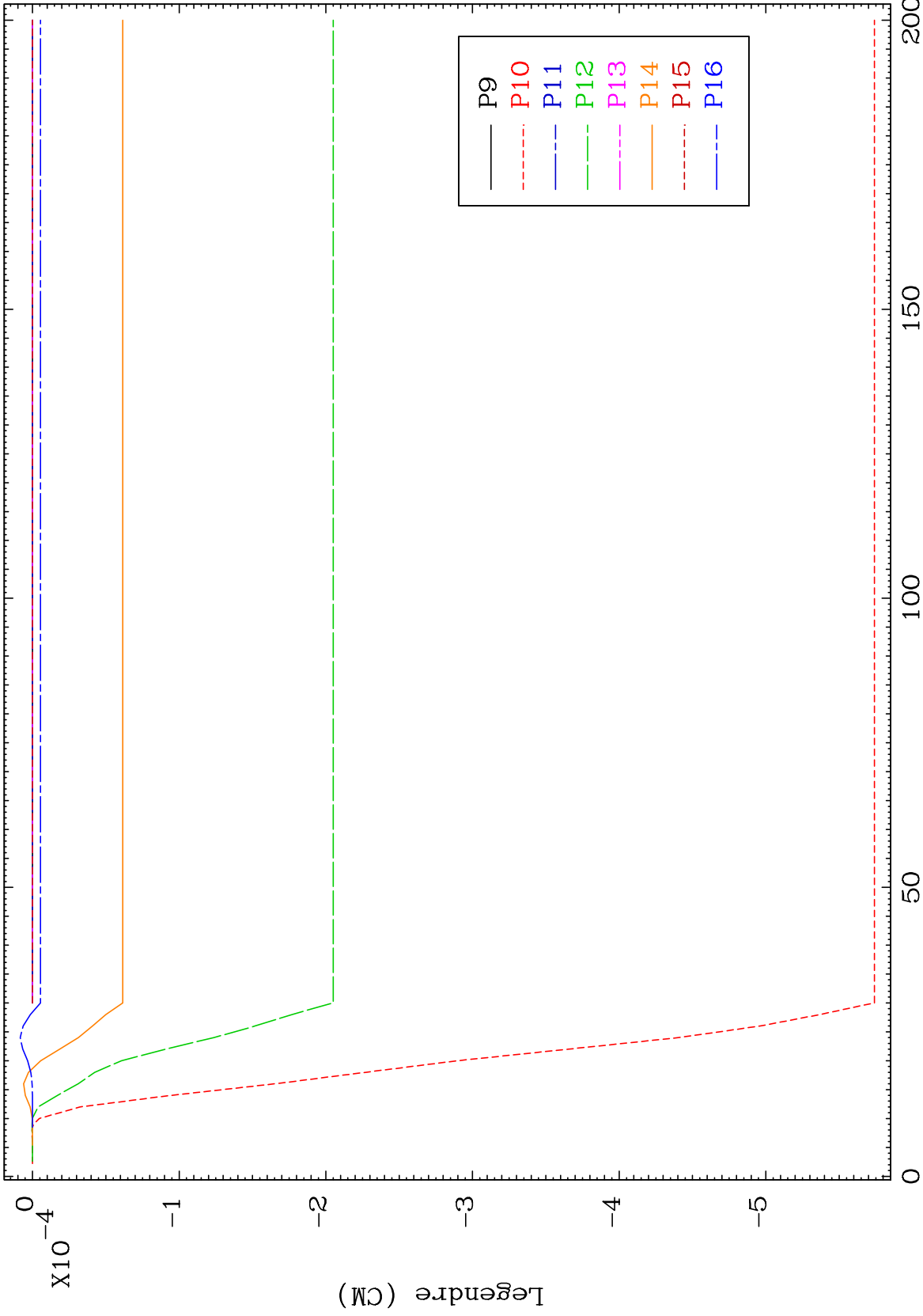
Incident Energy (MeV)

110

MAT 4764

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

47-Ag-120

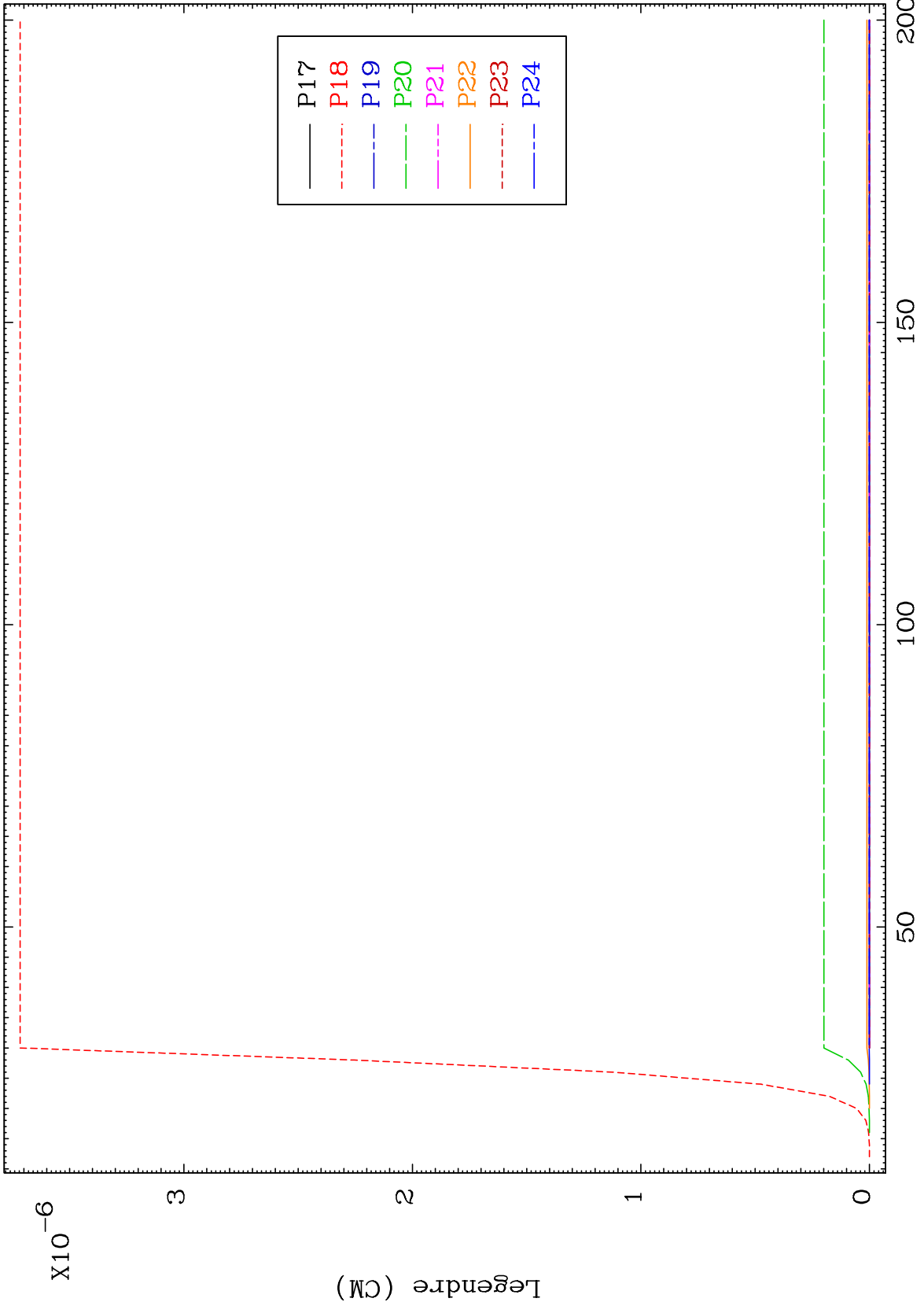


111

Incident Energy (MeV)

47-Ag-120

MAT 4764 MT= 78 (n,n') Level Legendre Coefficients 47-Ag-120

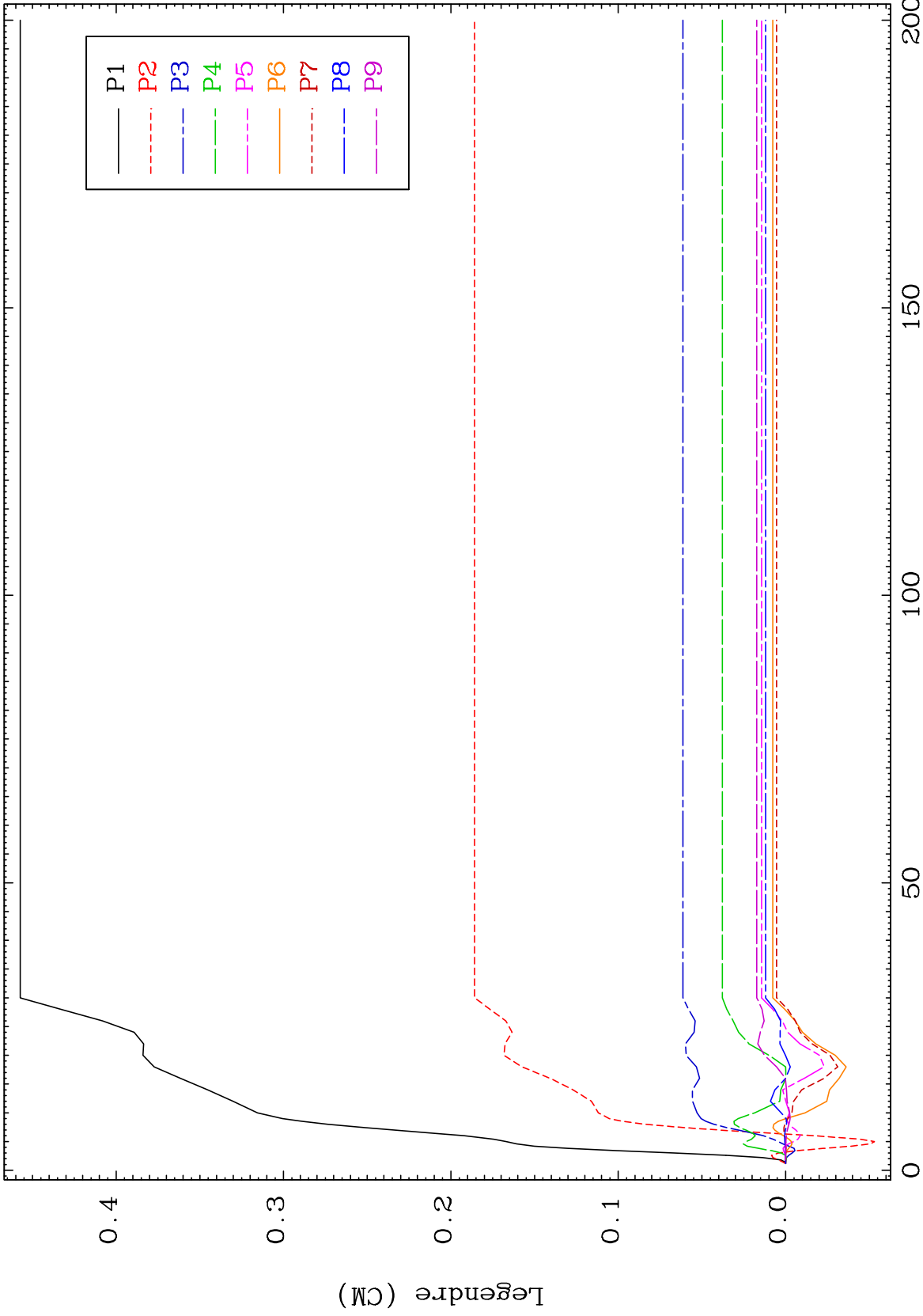


112 Incident Energy (MeV) 47-Ag-120

MAT 4764

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

47-Ag-120



113

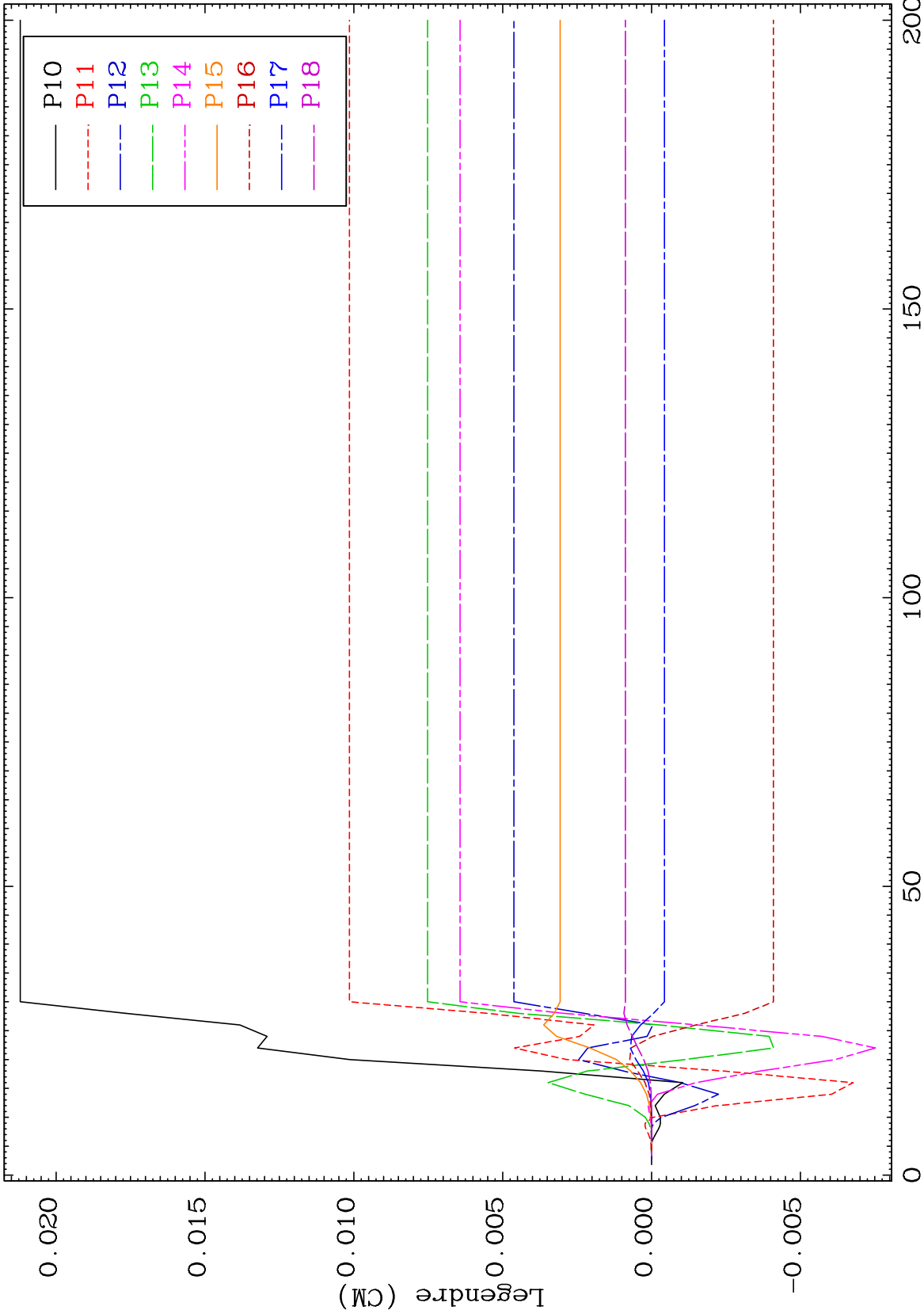
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



114

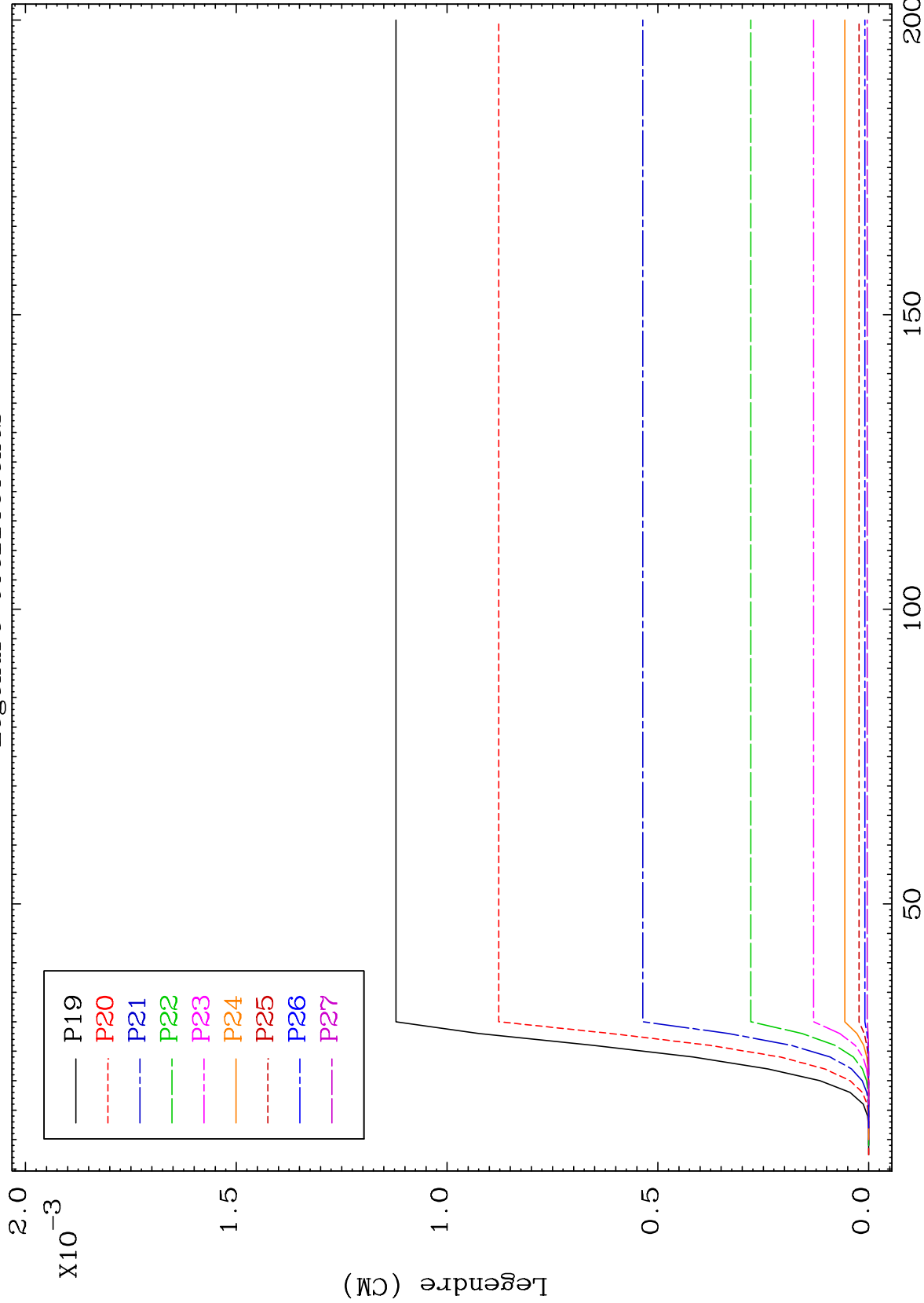
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



115

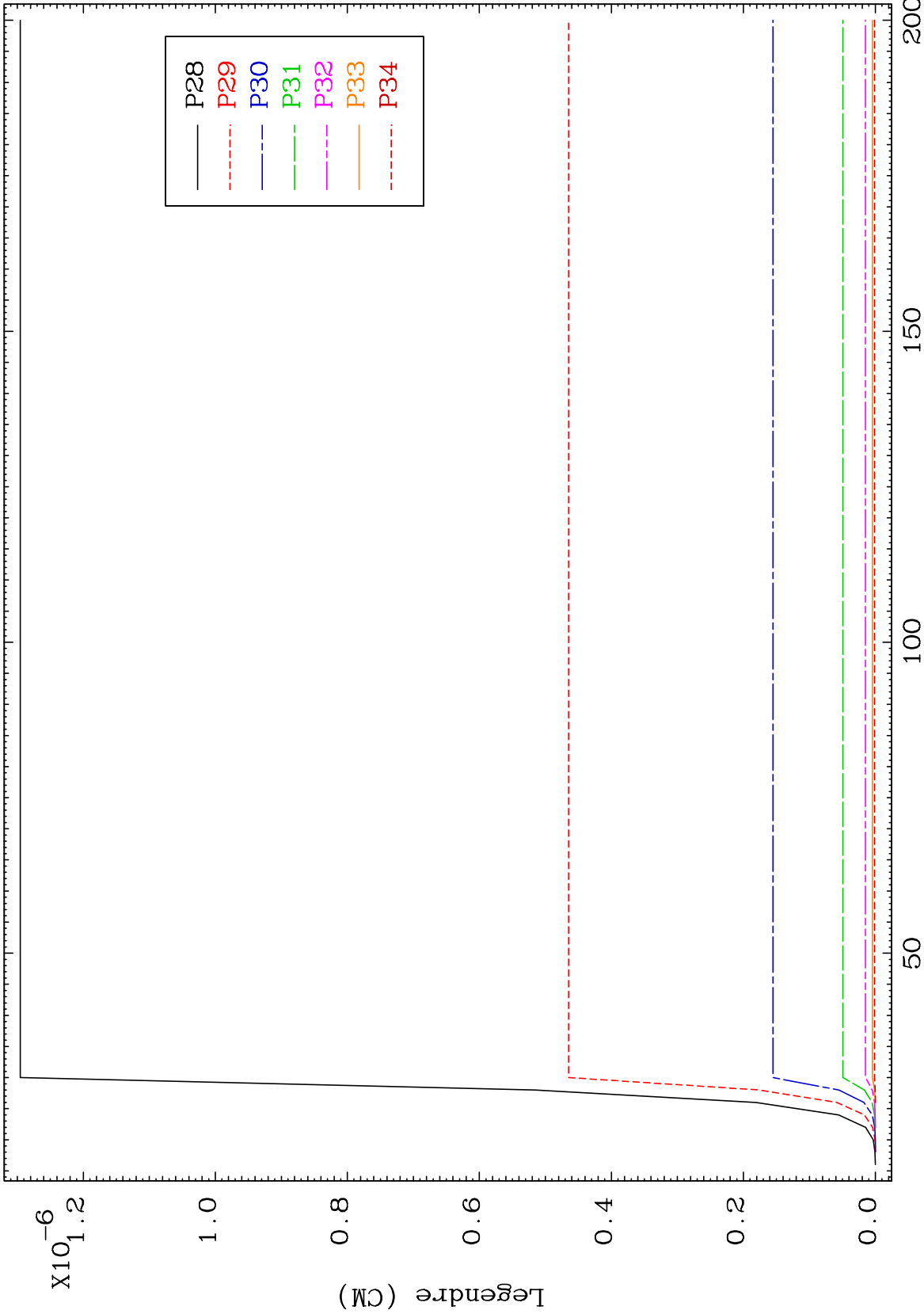
Incident Energy (MeV)

47-Ag-120

MAT 4764

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

47-Ag-120



116

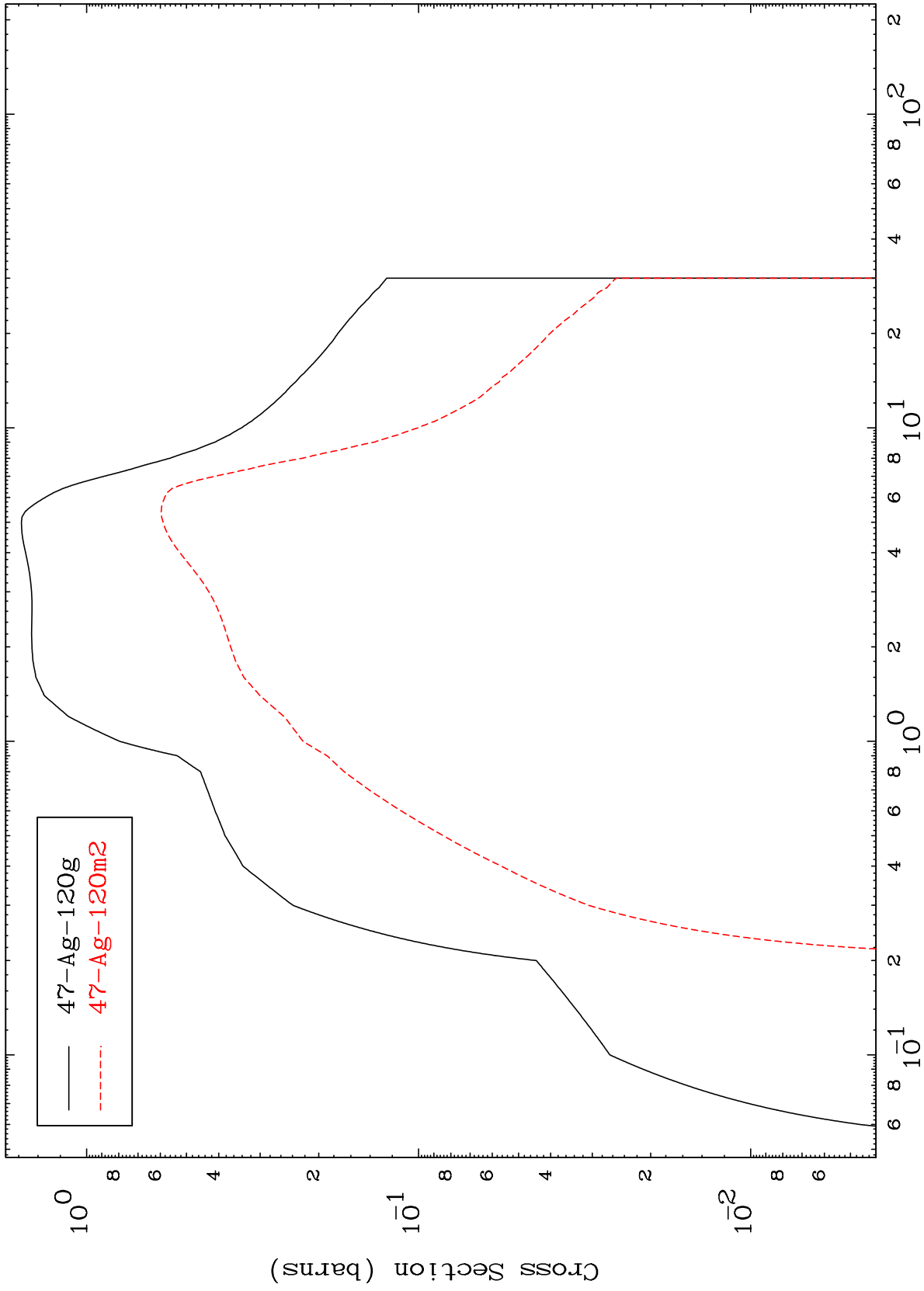
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

Inelastic Radionuclide Production Cross Section



117

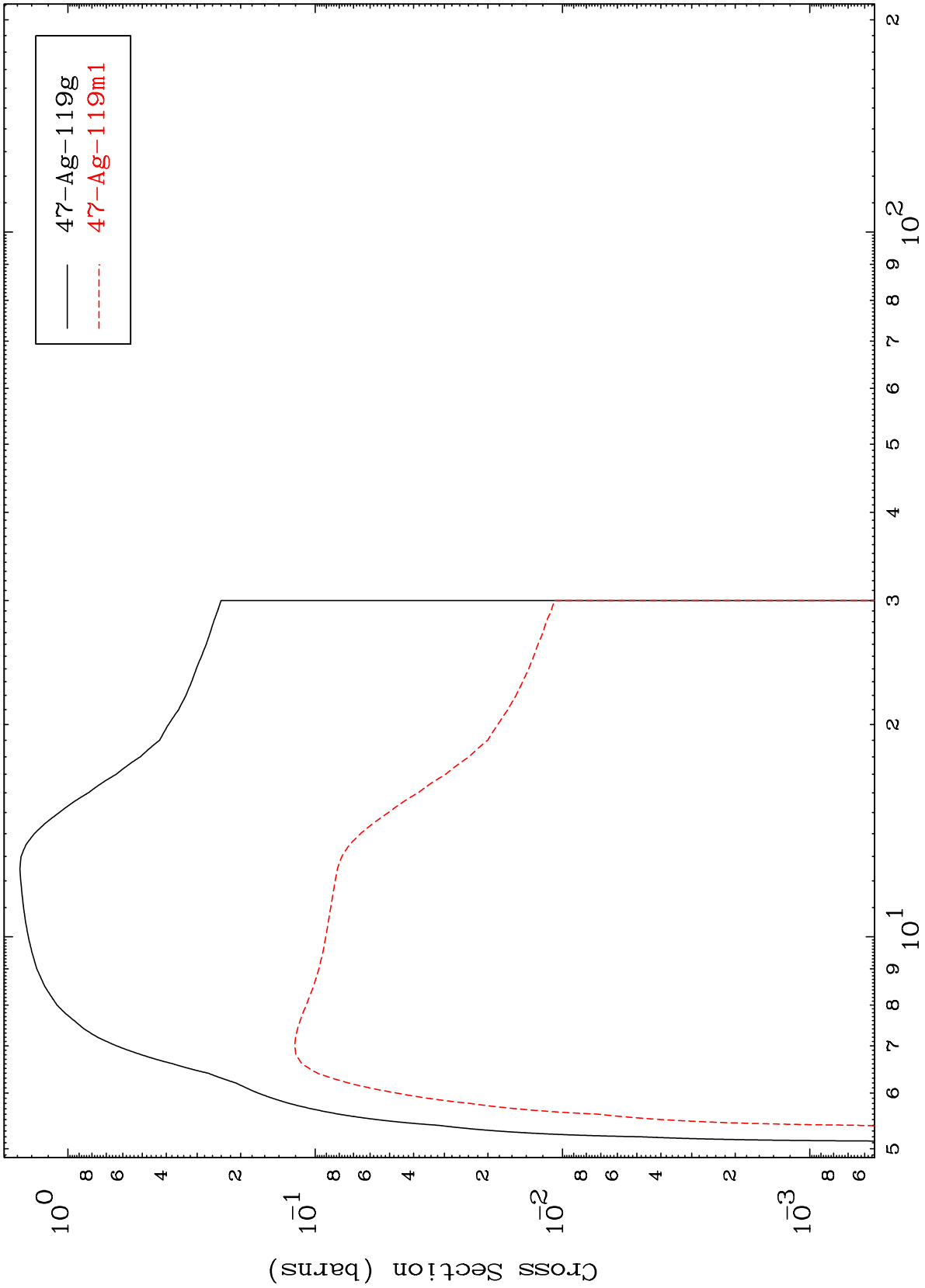
47-Ag-120

MAT 4764

(n,2n)

47-Ag-120

Radionuclide Production Cross Section



47-Ag-119g
47-Ag-119m1

118

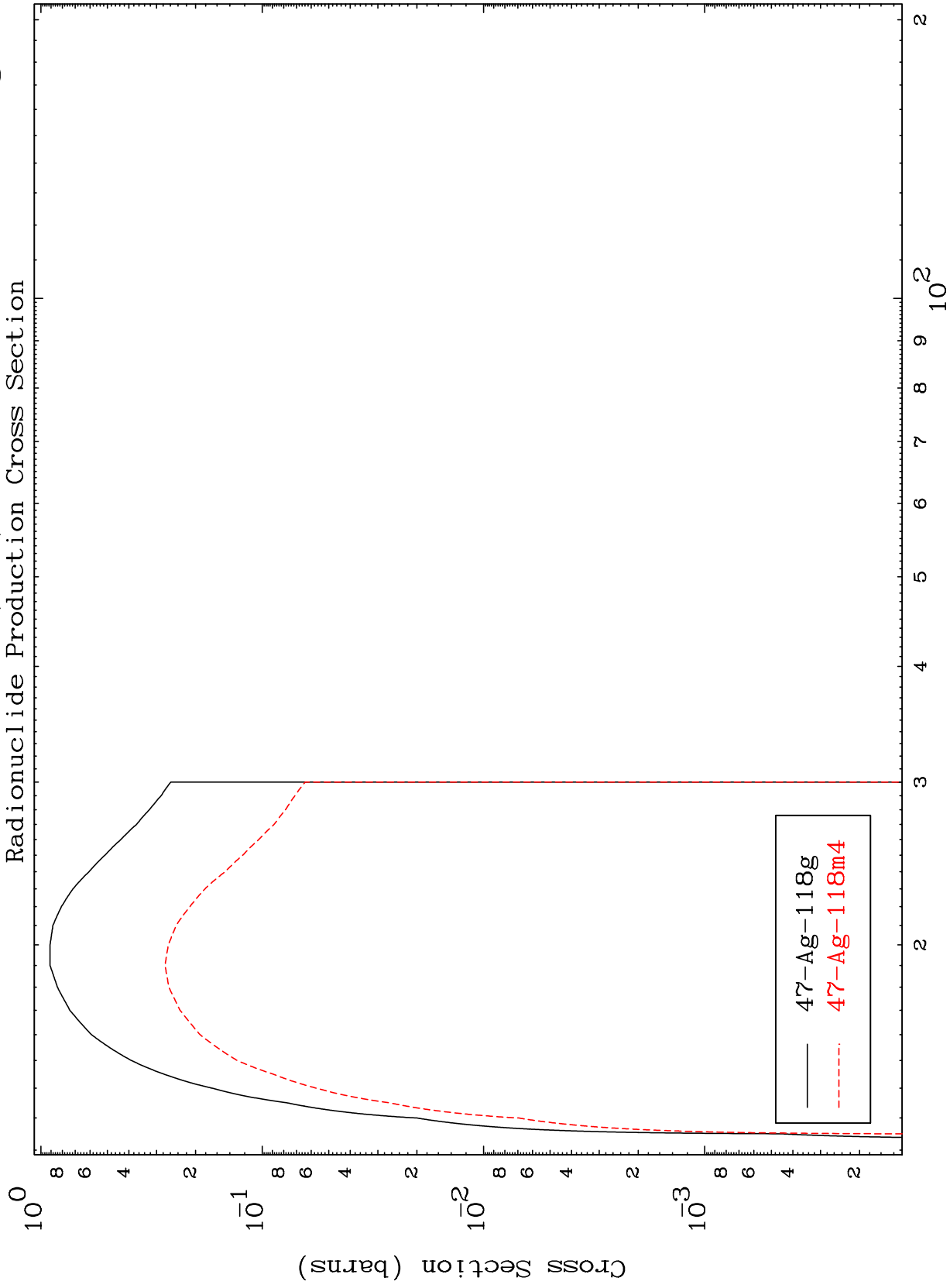
Incident Energy (MeV)

47-Ag-120

MAT 4764

47-Ag-120

(n,3n)
Radionuclide Production Cross Section



119

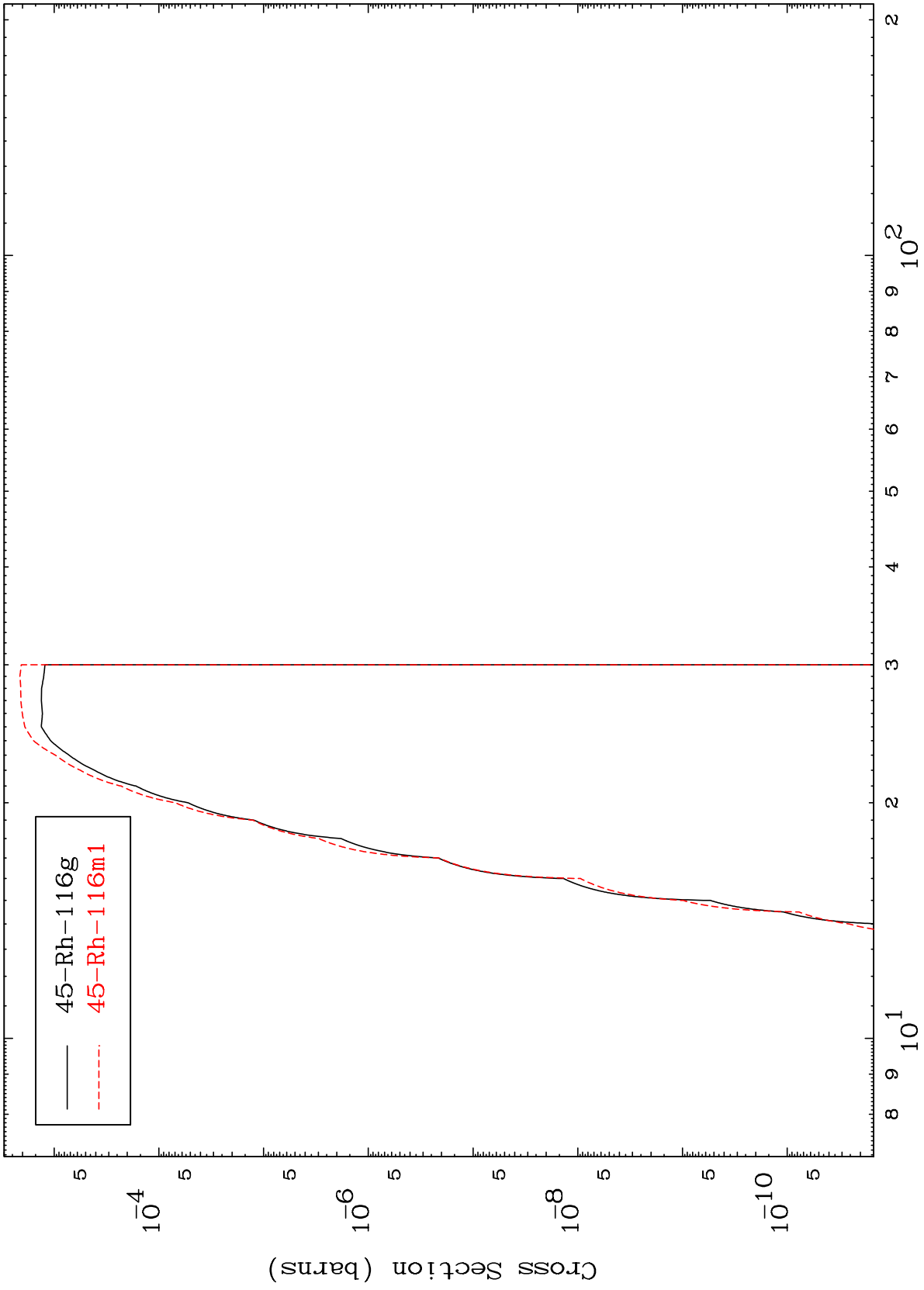
47-Ag-120

MAT 4764

(n,n') α

47-Ag-120

Radionuclide Production Cross Section



120

Incident Energy (MeV)

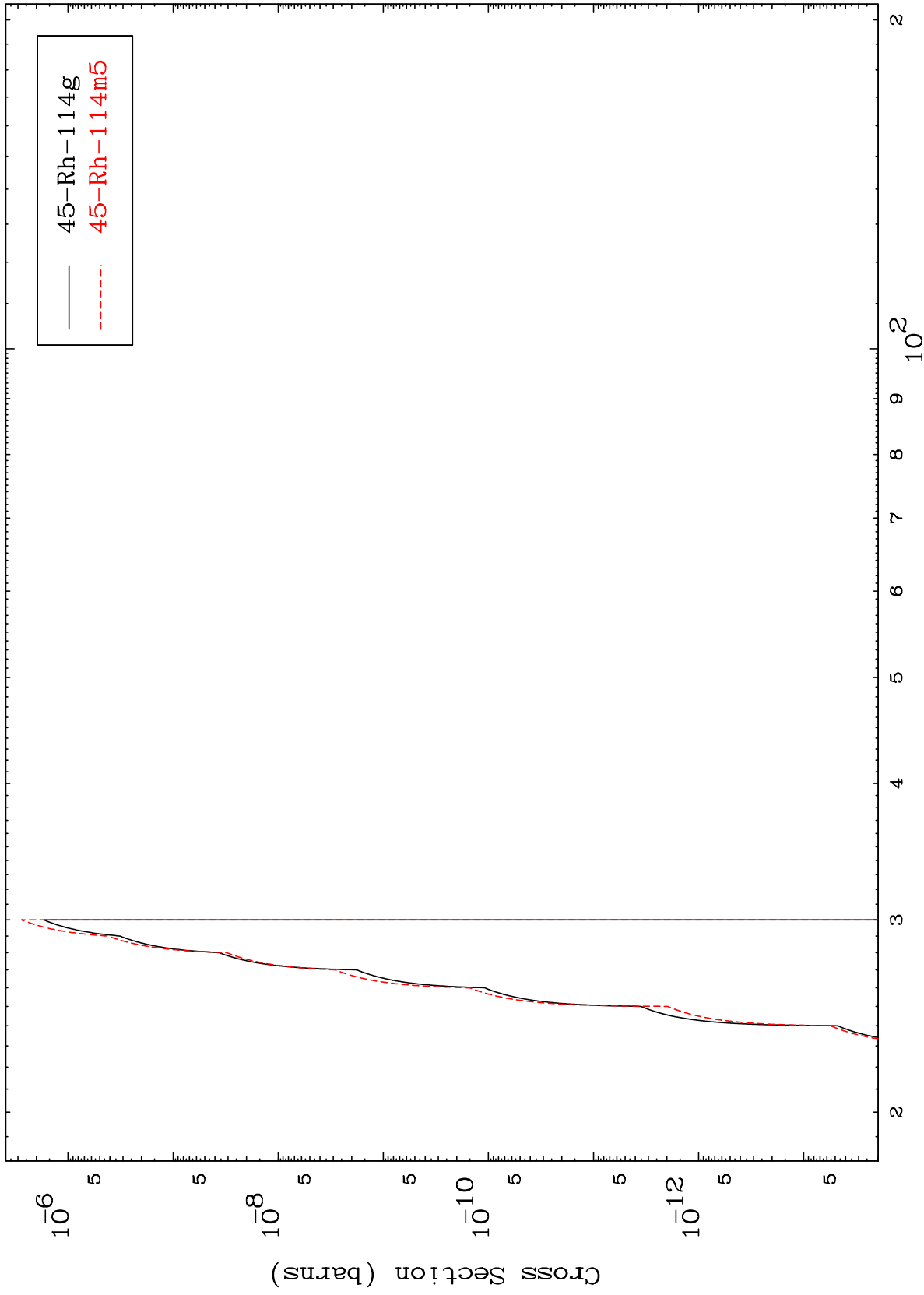
47-Ag-120

MAT 4764

(n,3n) α

47-Ag-120

Radionuclide Production Cross Section



121

Incident Energy (MeV)

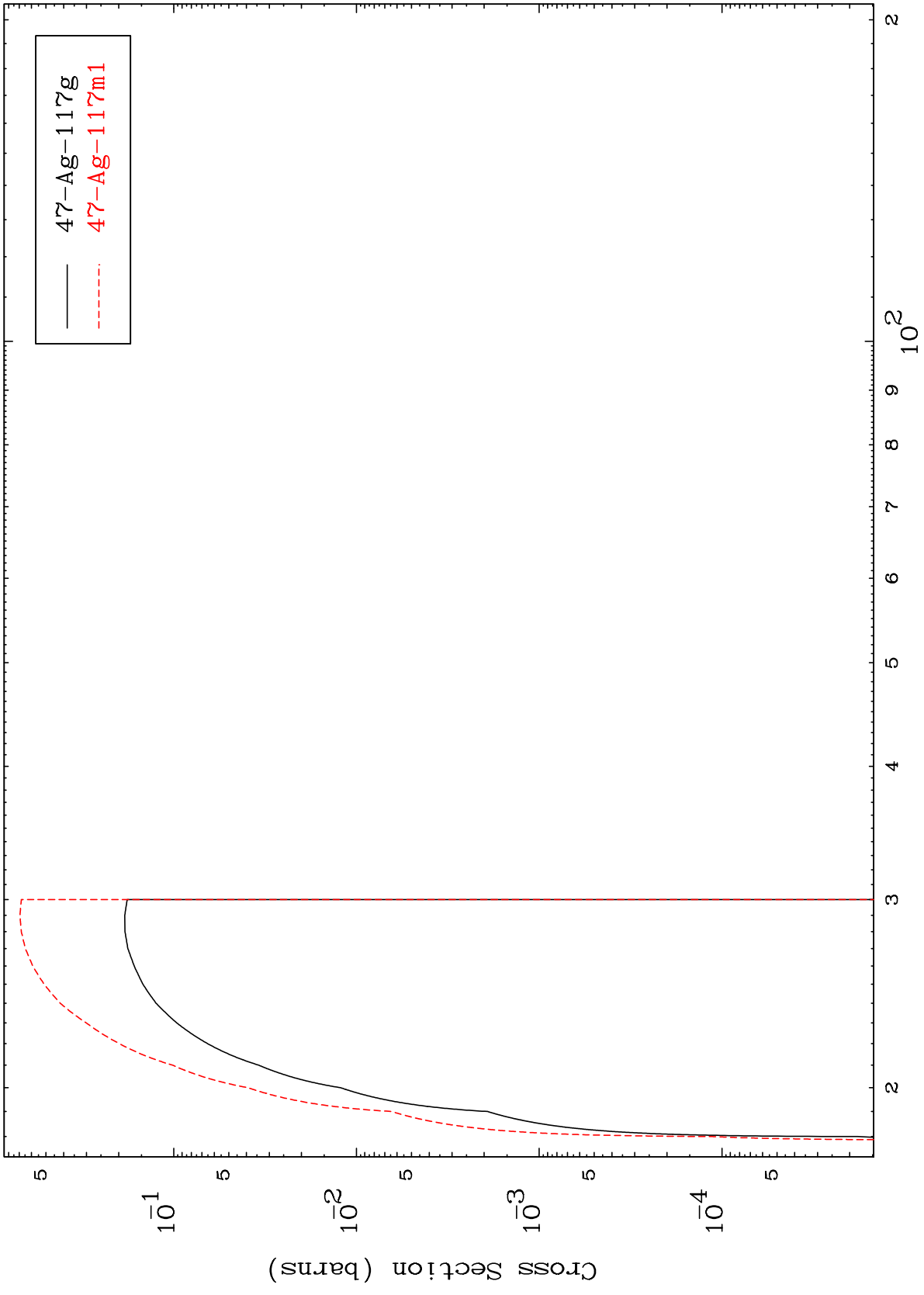
47-Ag-120

MAT 4764

(n, 4n)

47-Ag-120

Radionuclide Production Cross Section



122

Incident Energy (MeV)

47-Ag-120