

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

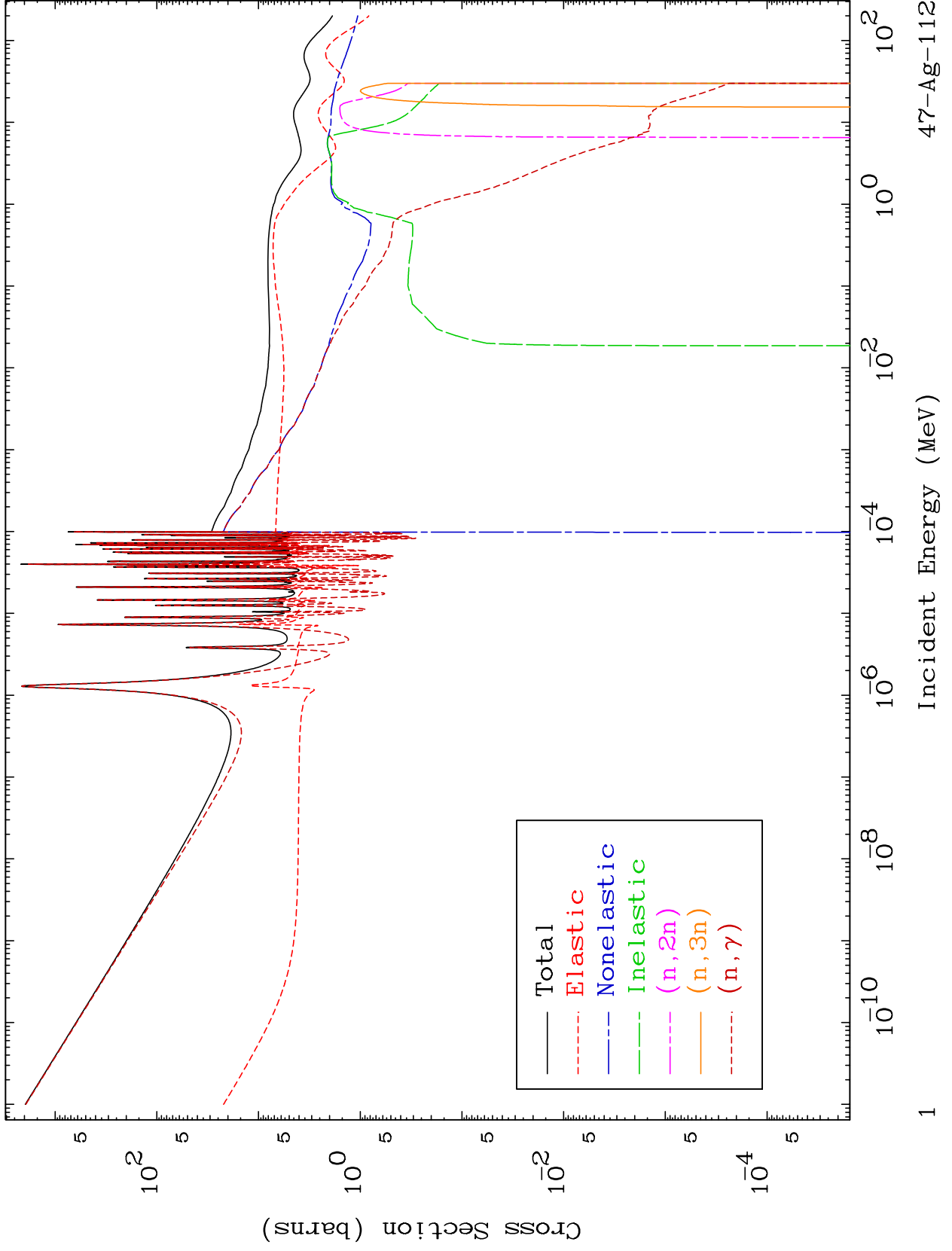
Web:redcullen1.net/HOMEPAGE.NEW

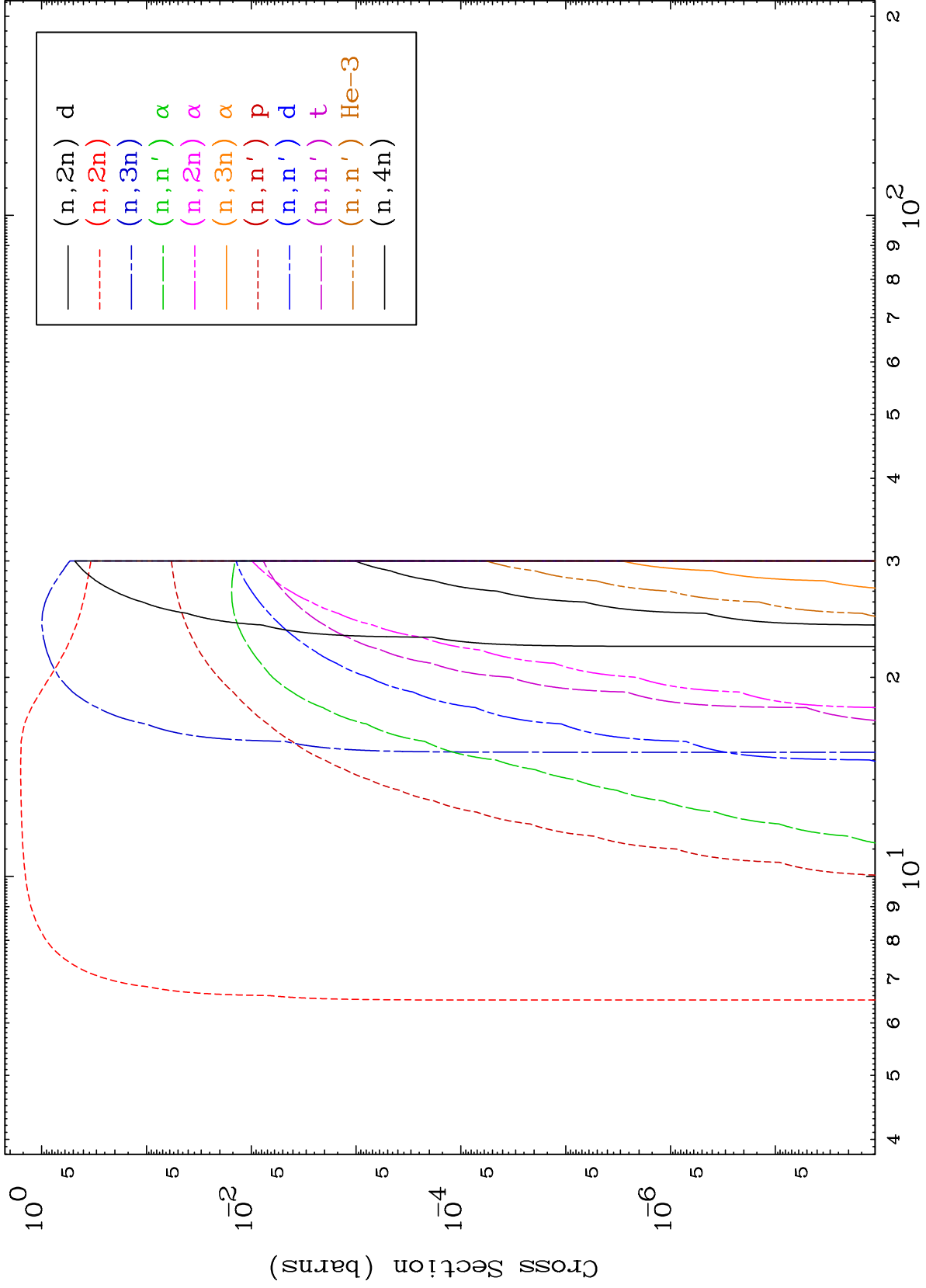
Press Mouse Button to Start

MAT 4740

Neutron Major
293 Kelvin Cross Sections

47-Ag-112

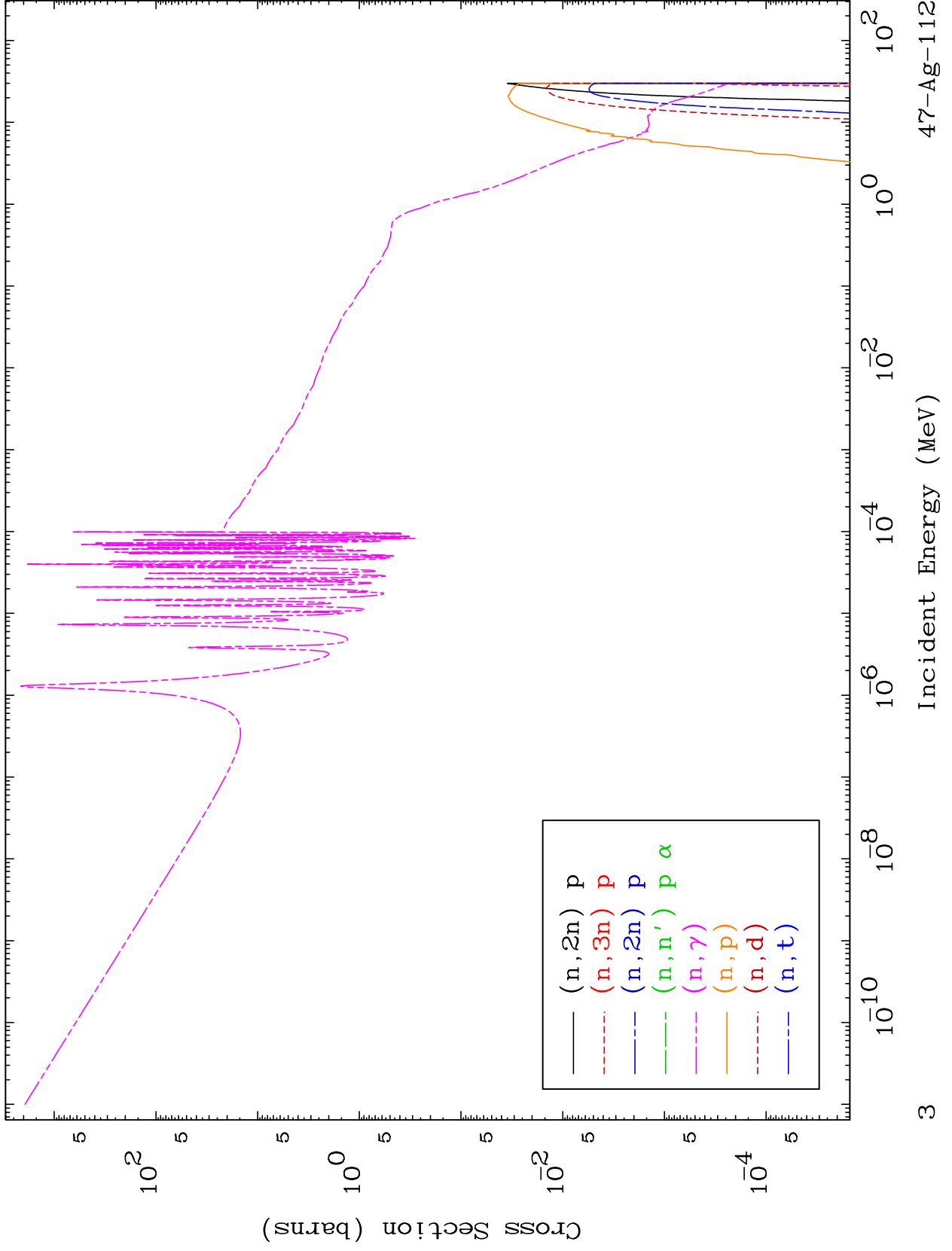


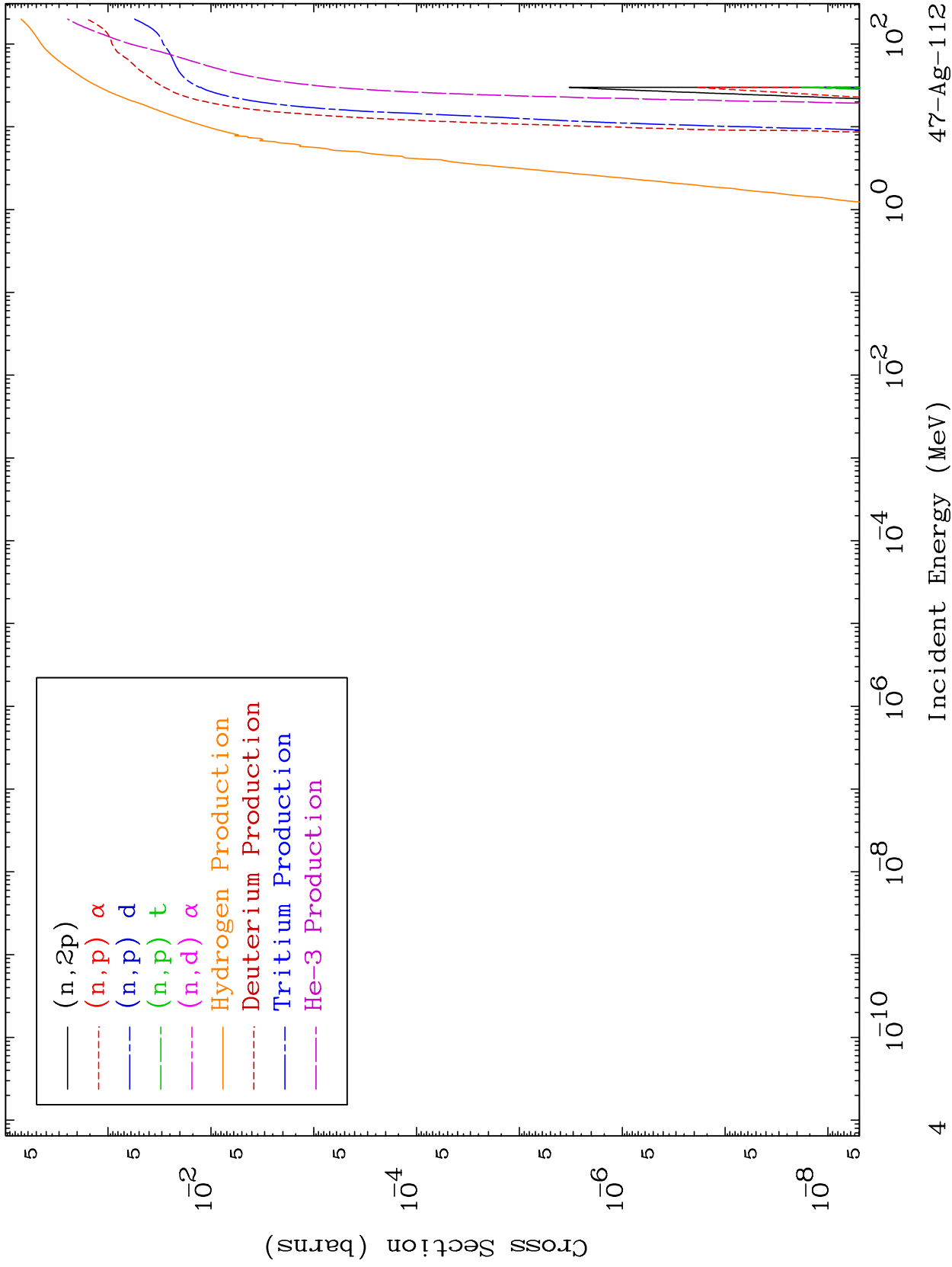


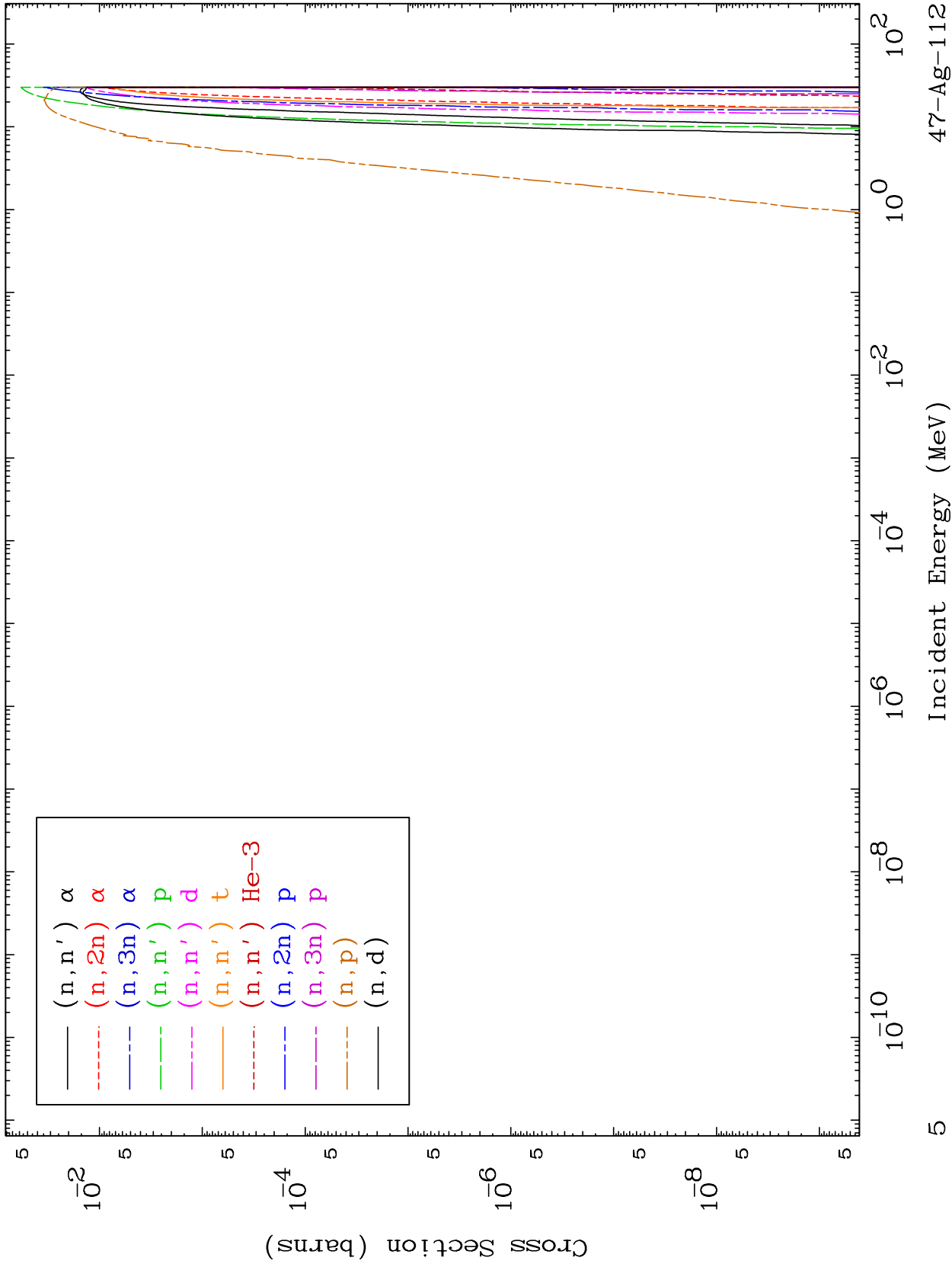
MAT 4740

Neutron Absorption
293 Kelvin Cross Sections

47-Ag-112



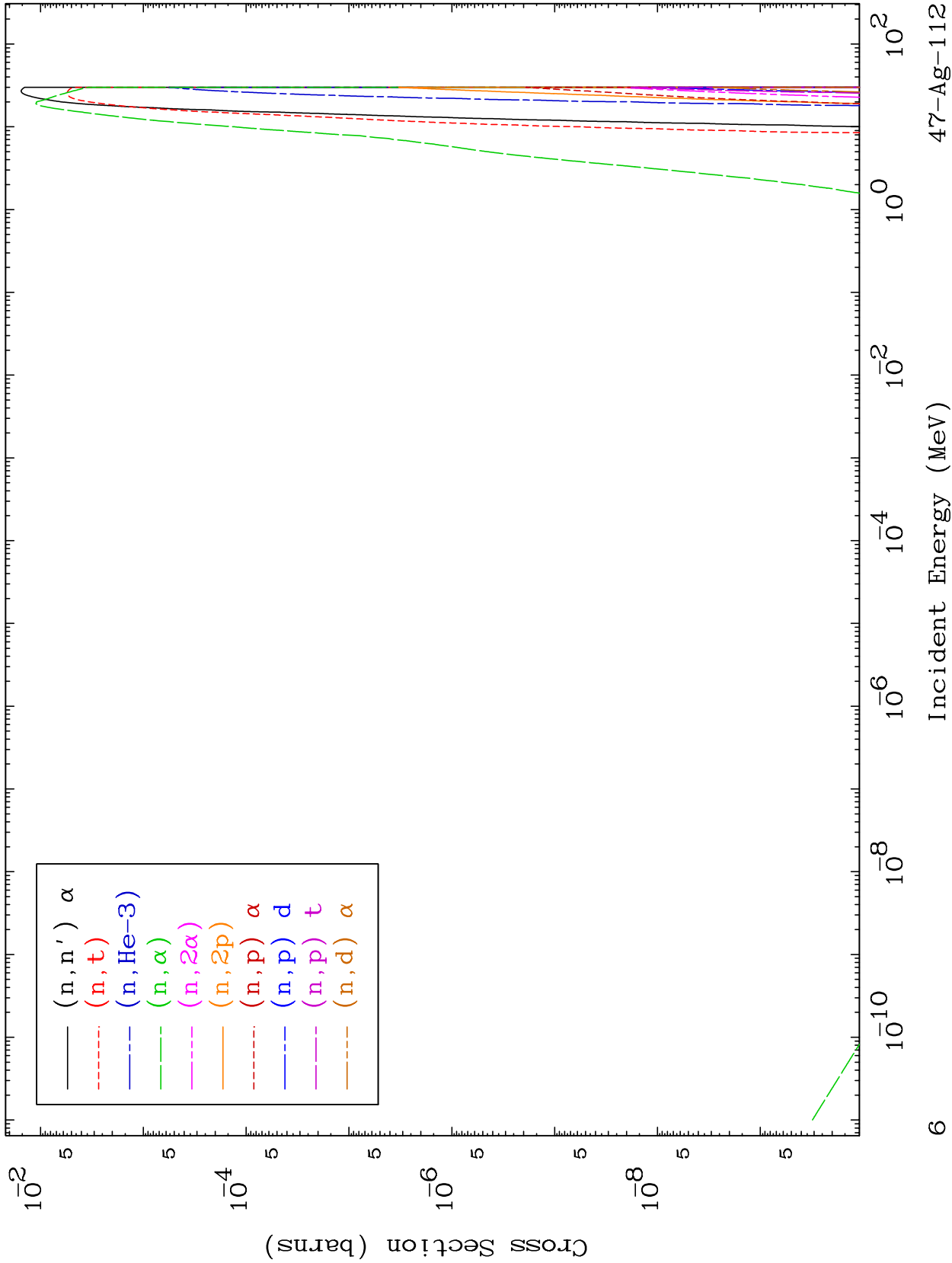


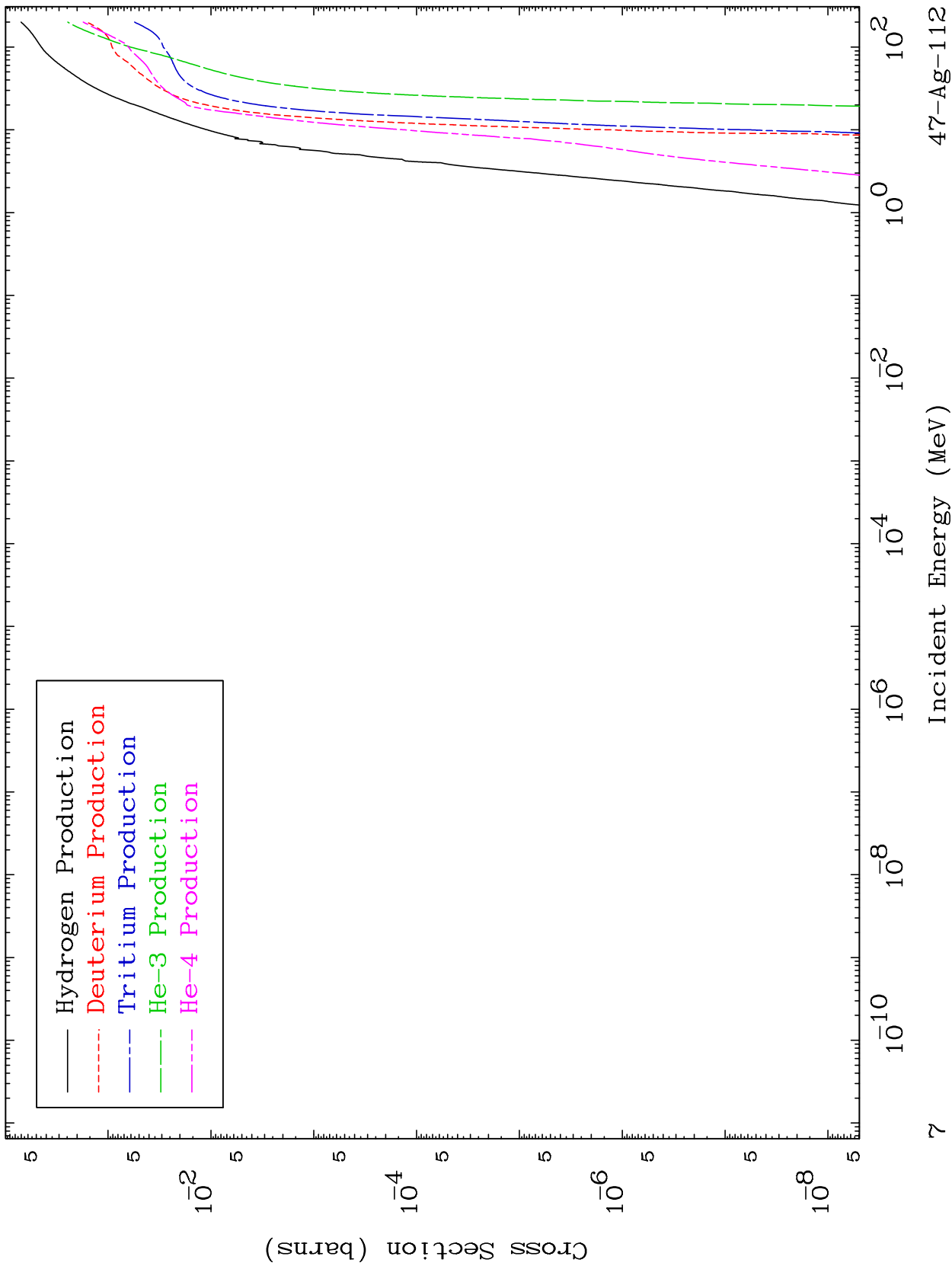


MAT 4740

Charged Particle
293 Kelvin Cross Sections

47-Ag-112

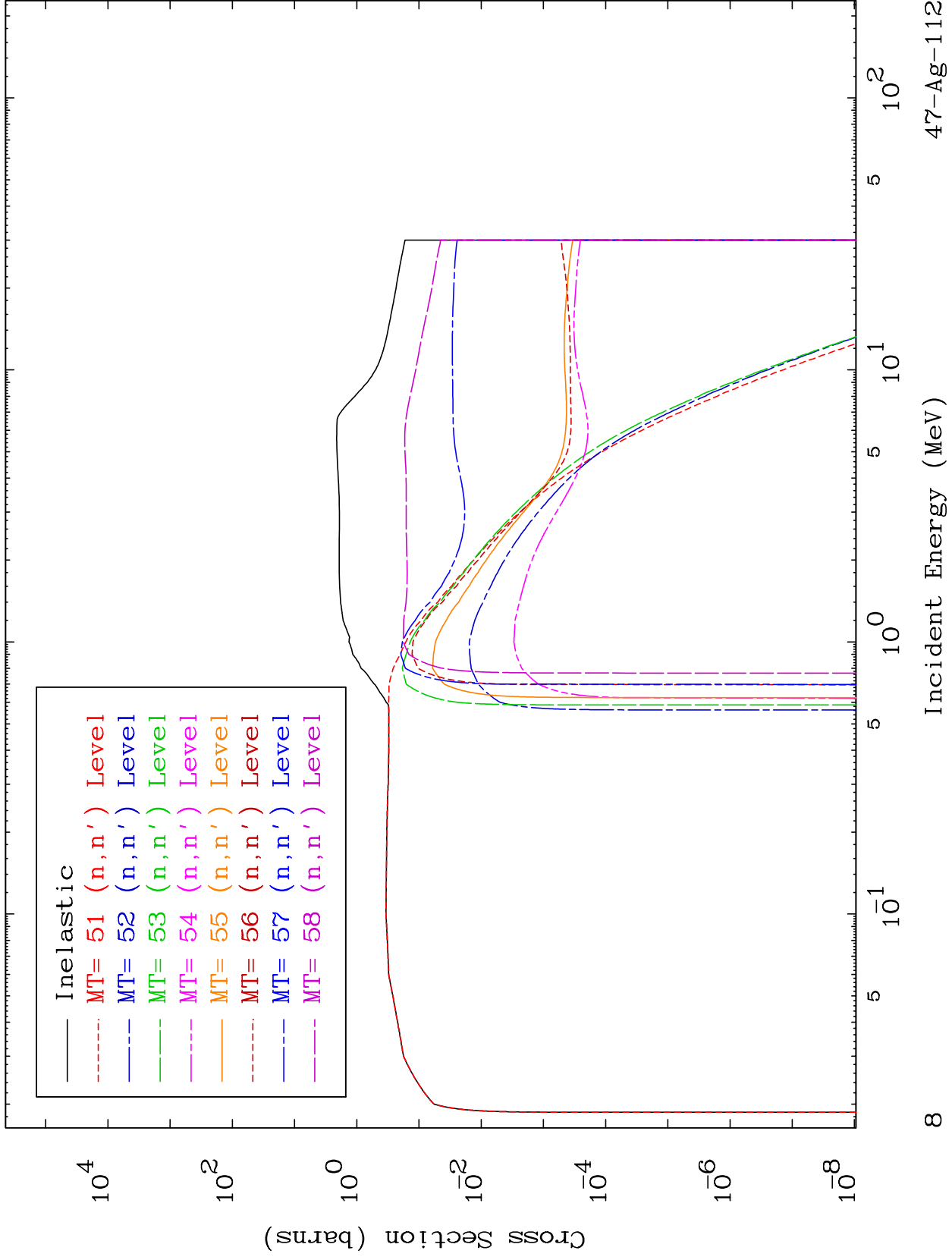




MAT 4740

(n,n') Levels
293 Kelvin Cross Sections

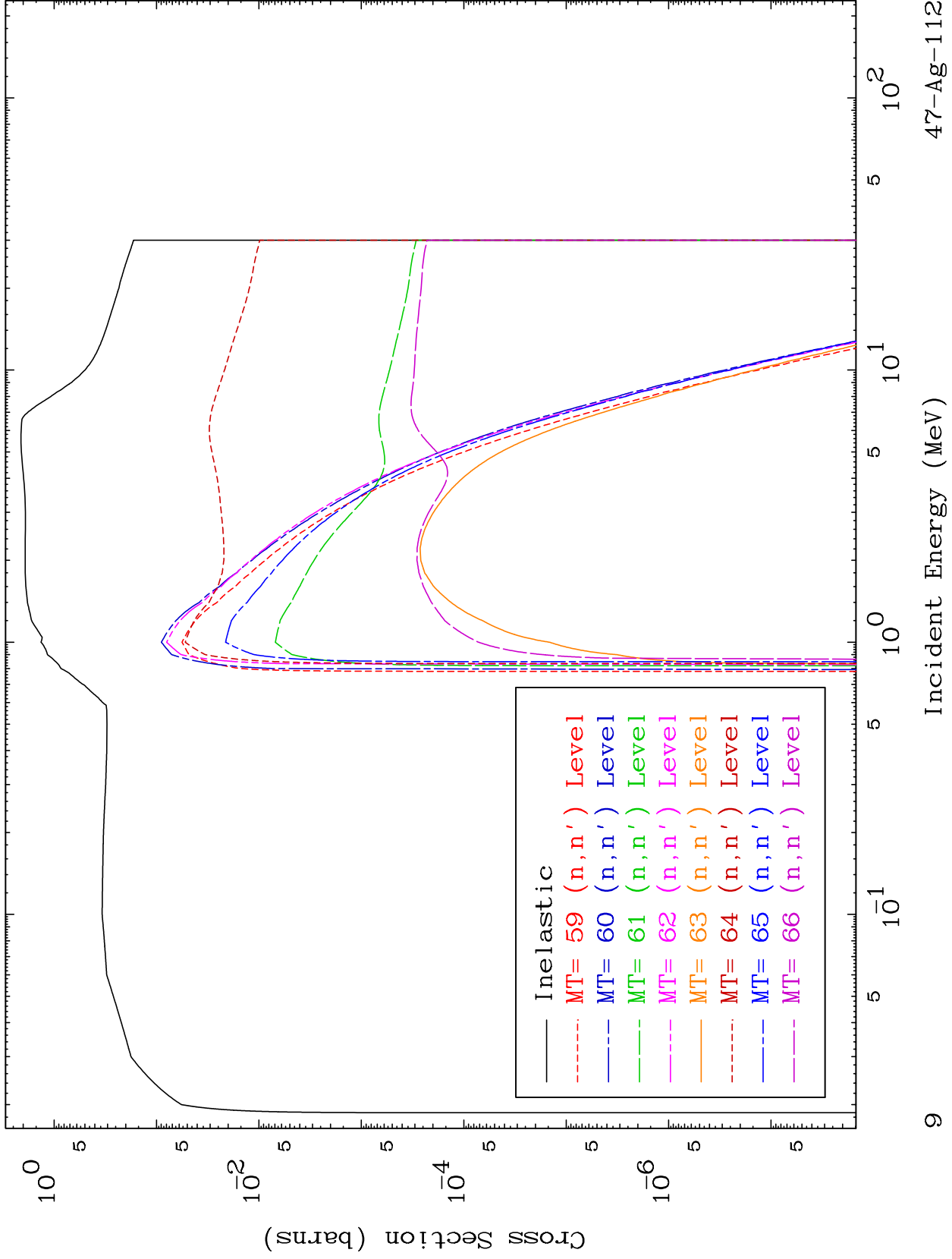
47-Ag-112



MAT 4740

(n,n') Levels
293 Kelvin Cross Sections

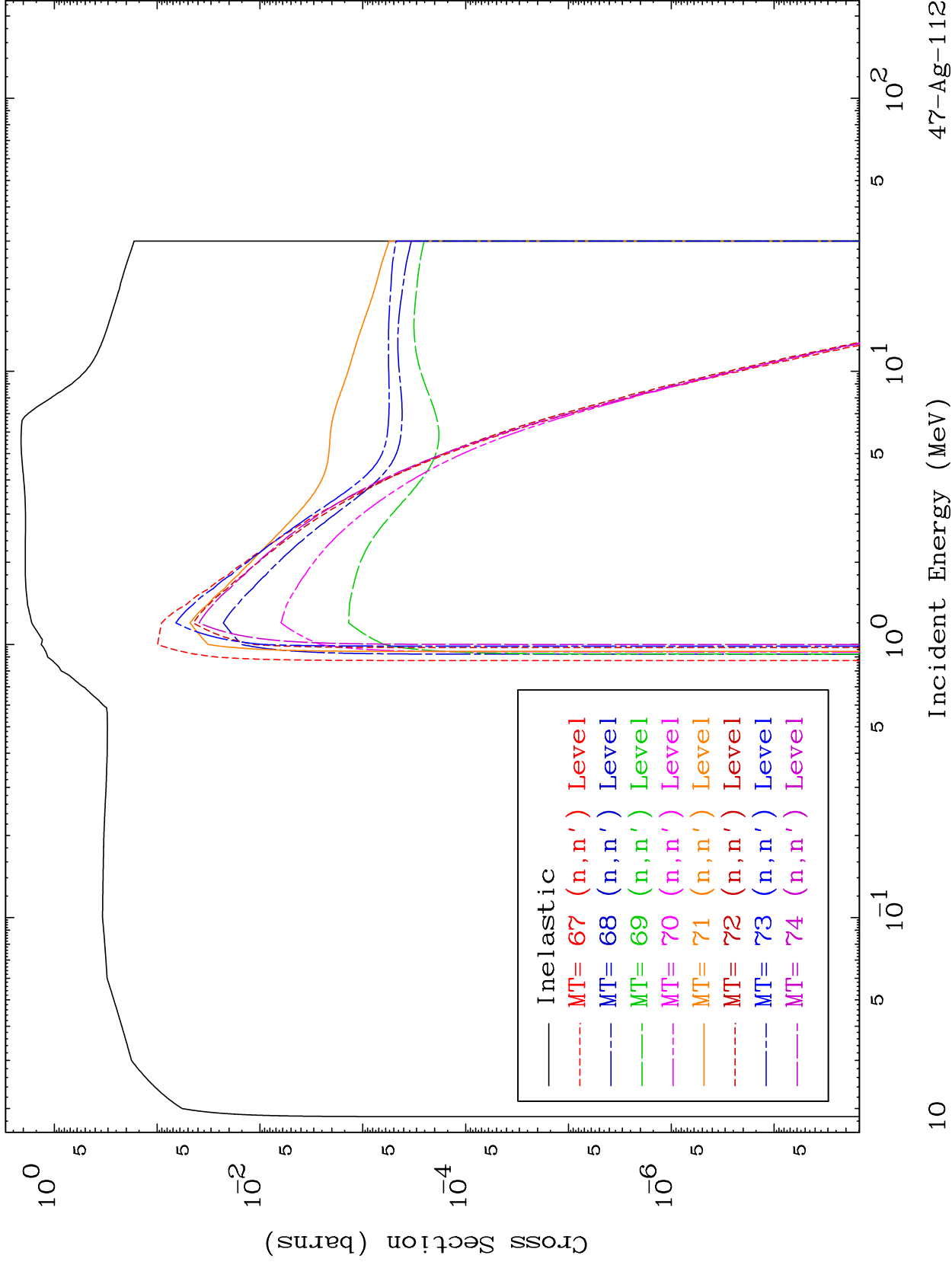
47-Ag-112



MAT 4740

(n,n') Levels
293 Kelvin Cross Sections

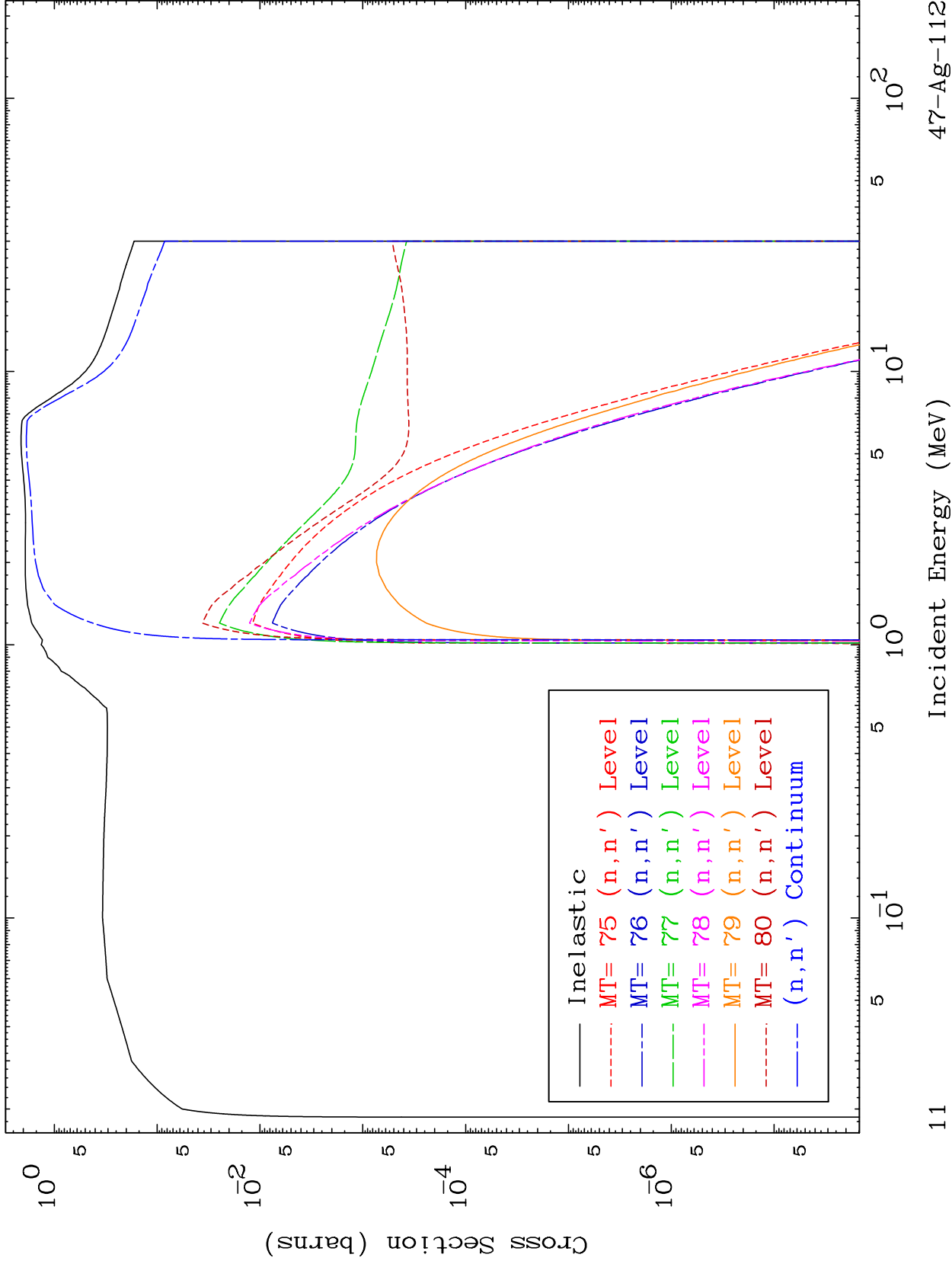
47-Ag-112



10

Incident Energy (MeV)

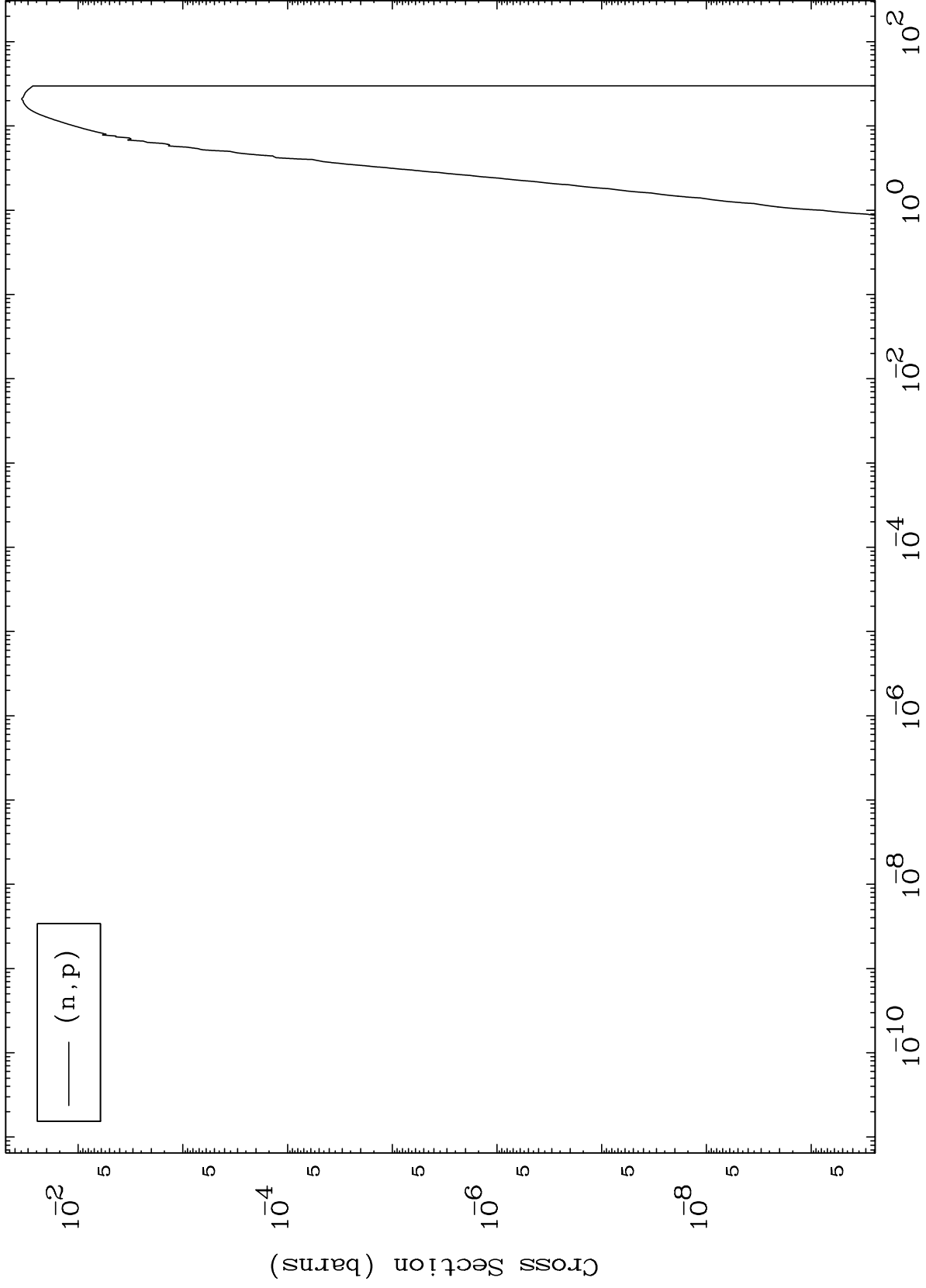
47-Ag-112



MAT 4740

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-112



12

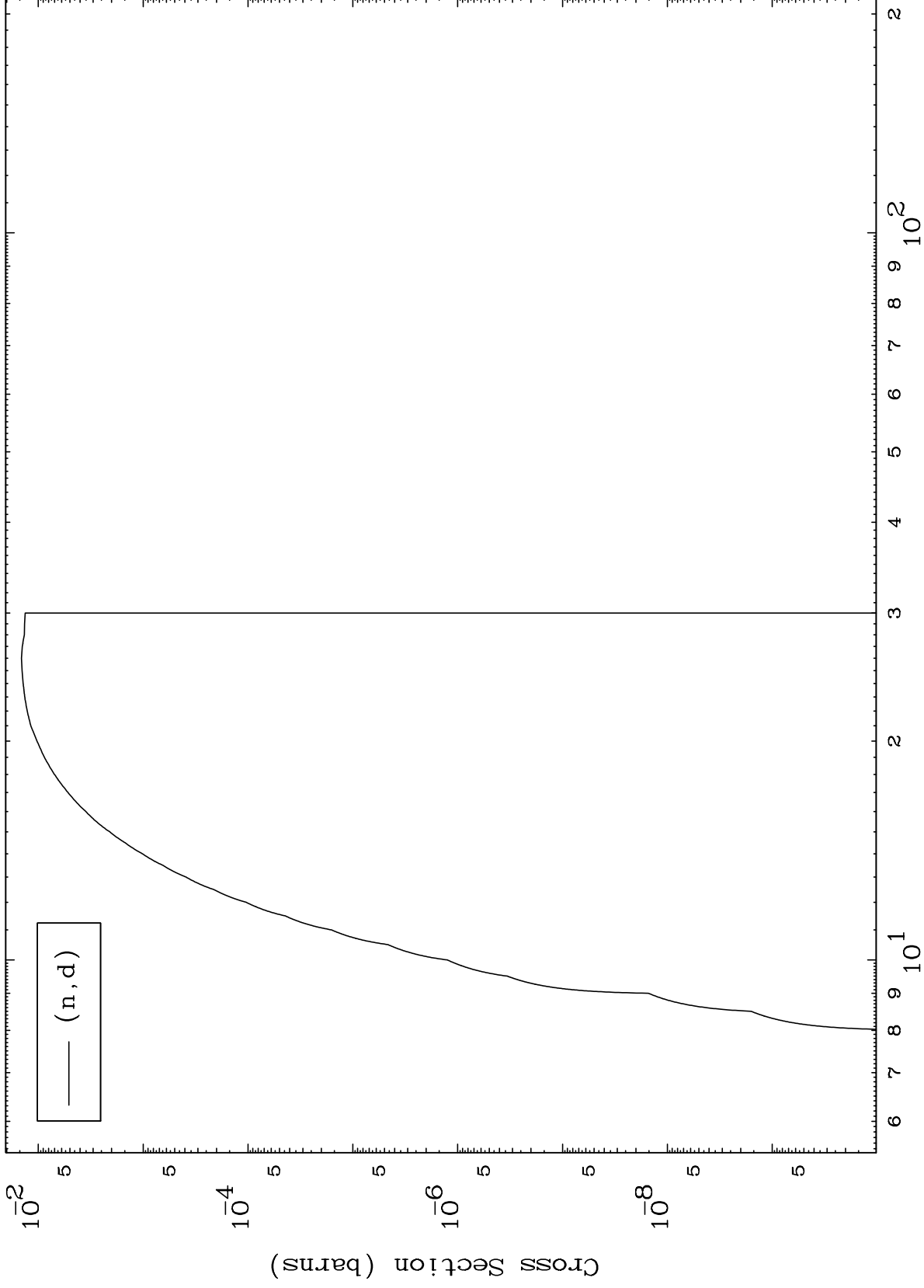
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-112



13

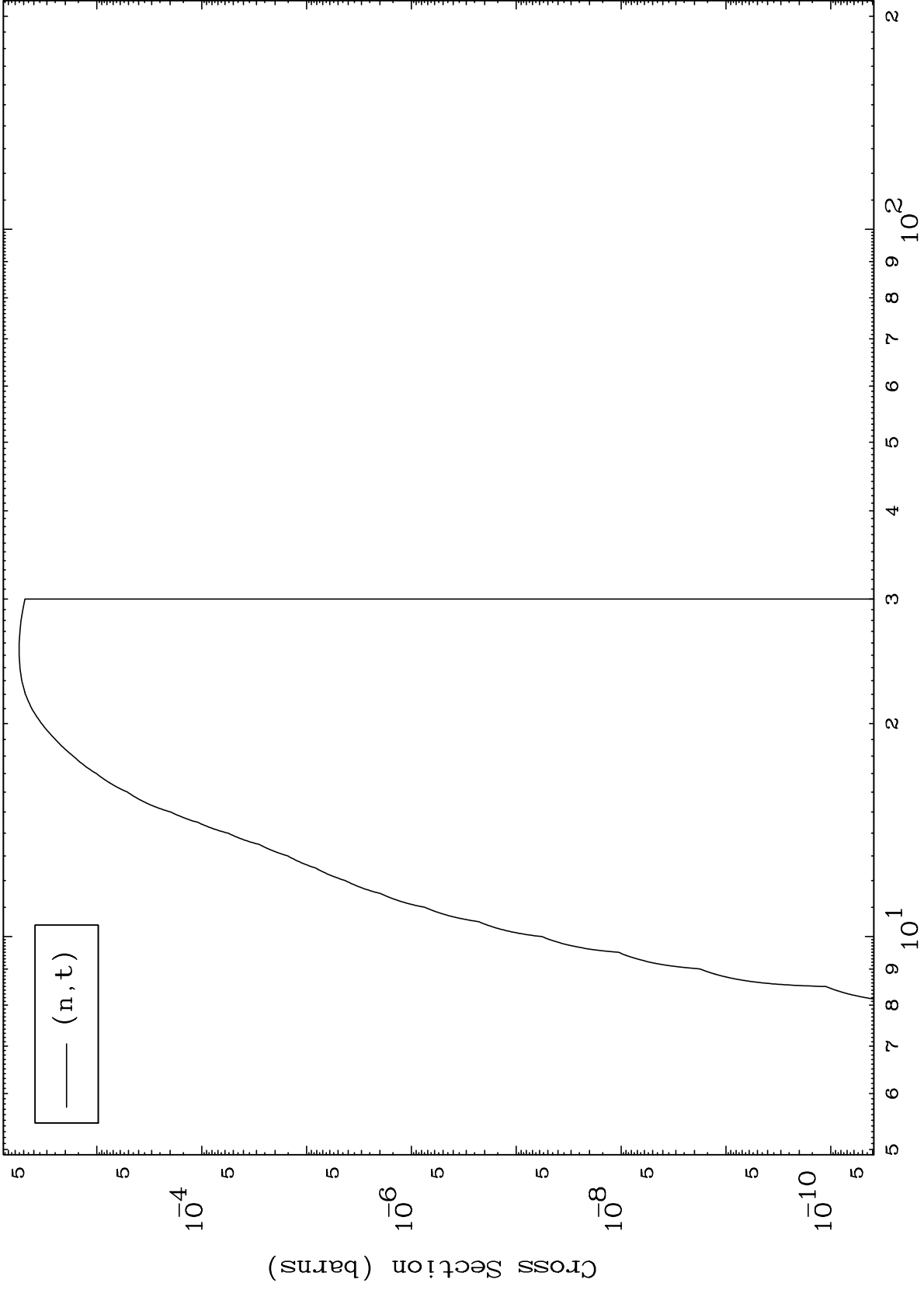
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-112



14

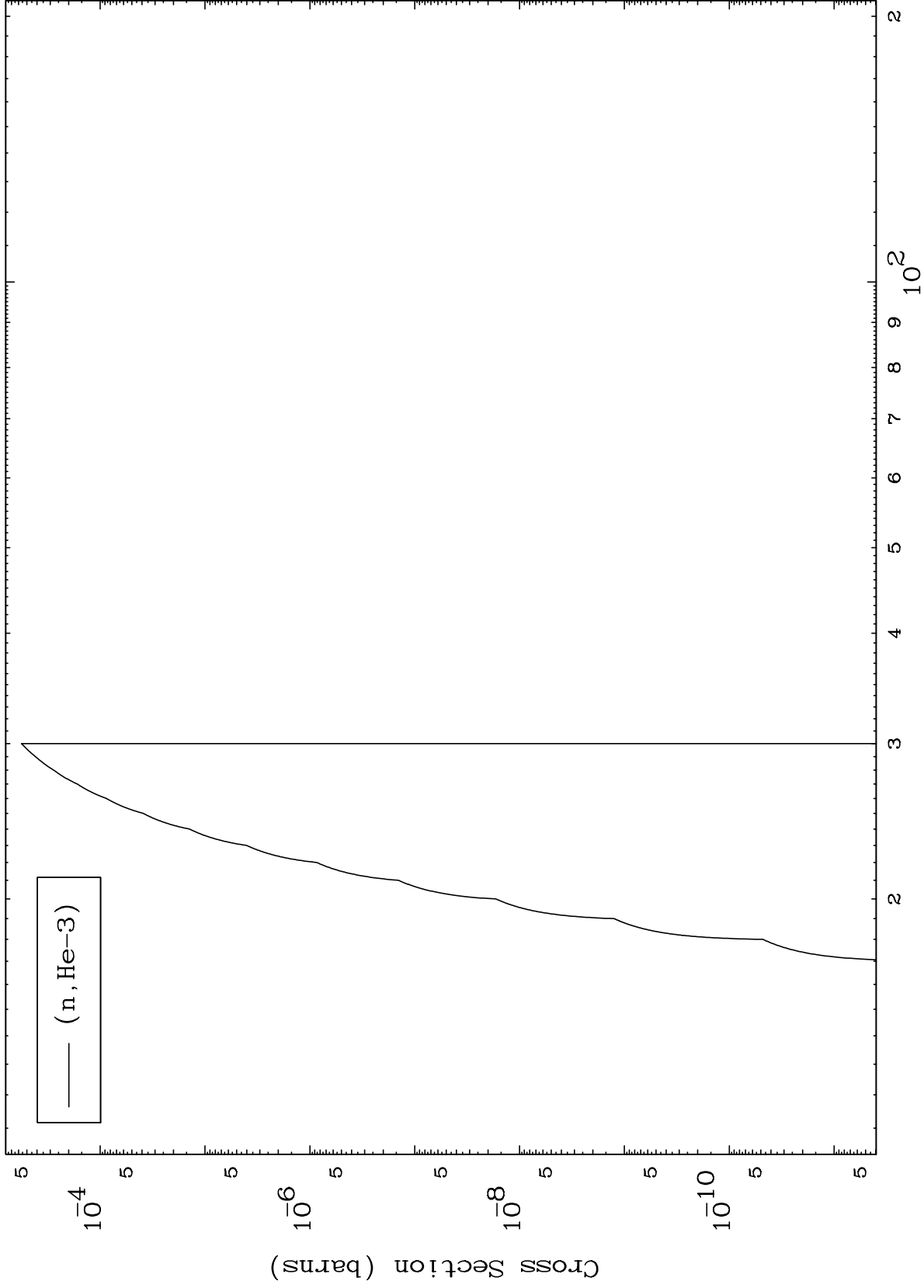
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-112



15

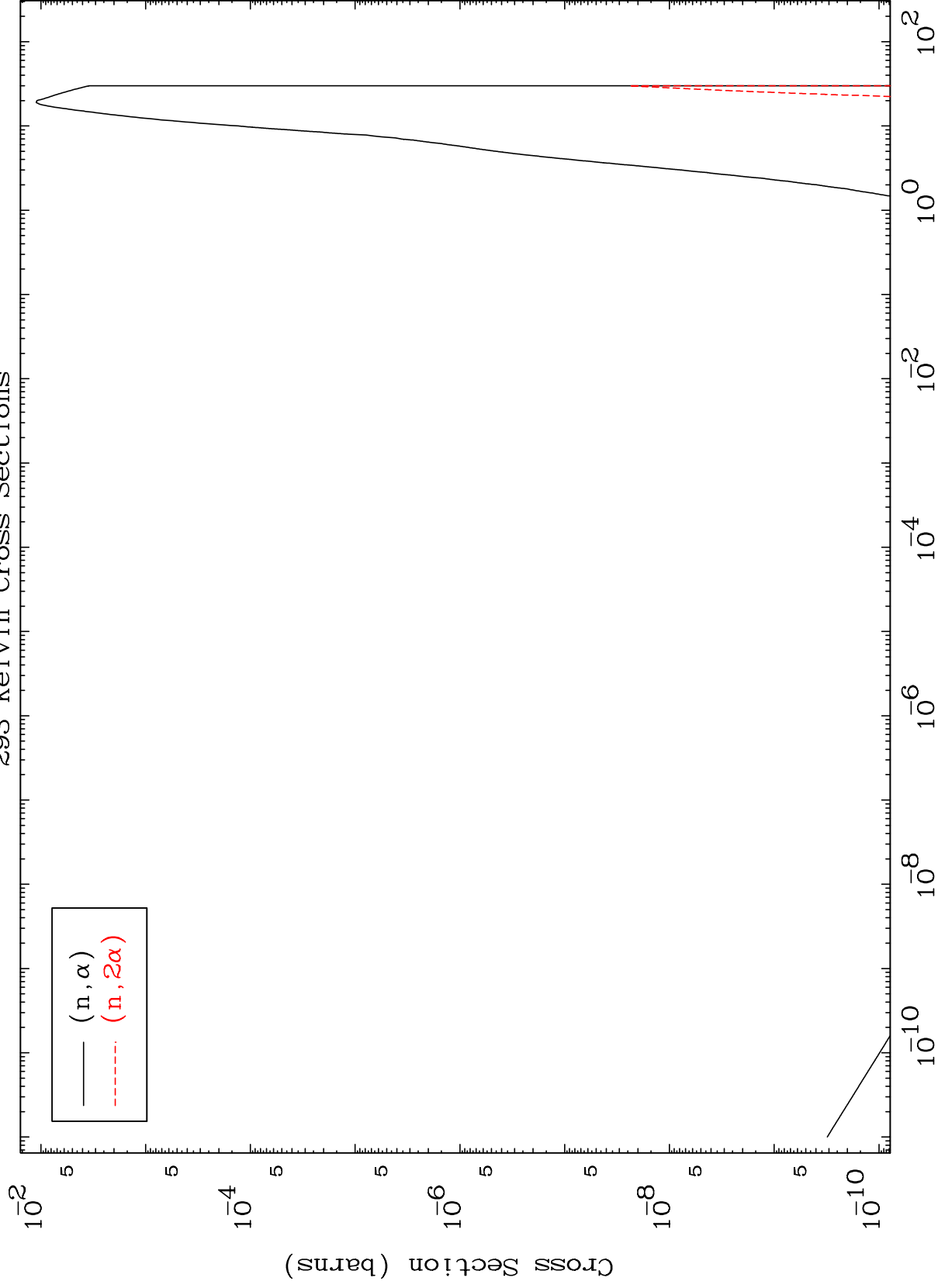
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n, α) Levels
293 Kelvin Cross Sections

47-Ag-112



16

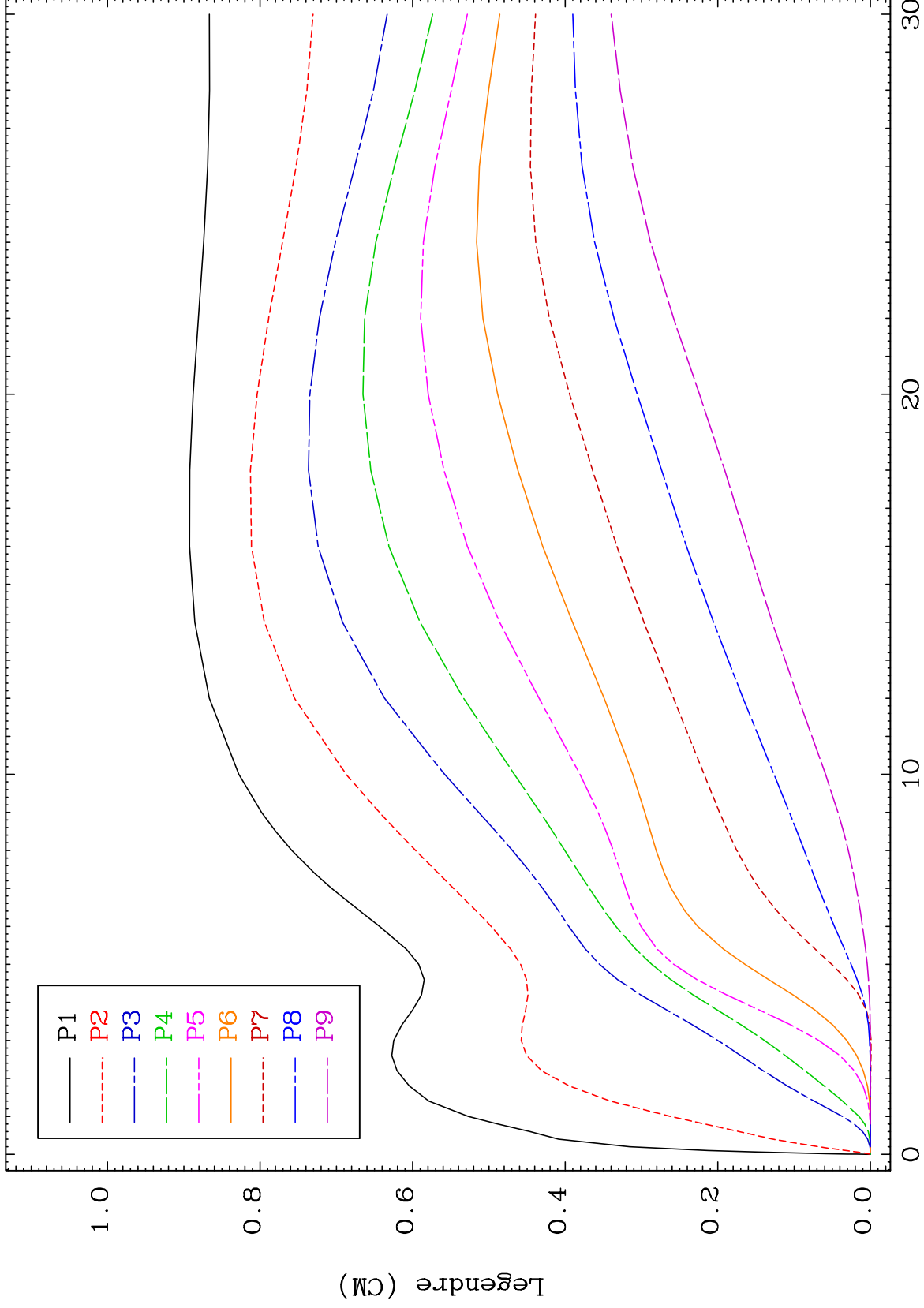
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



17

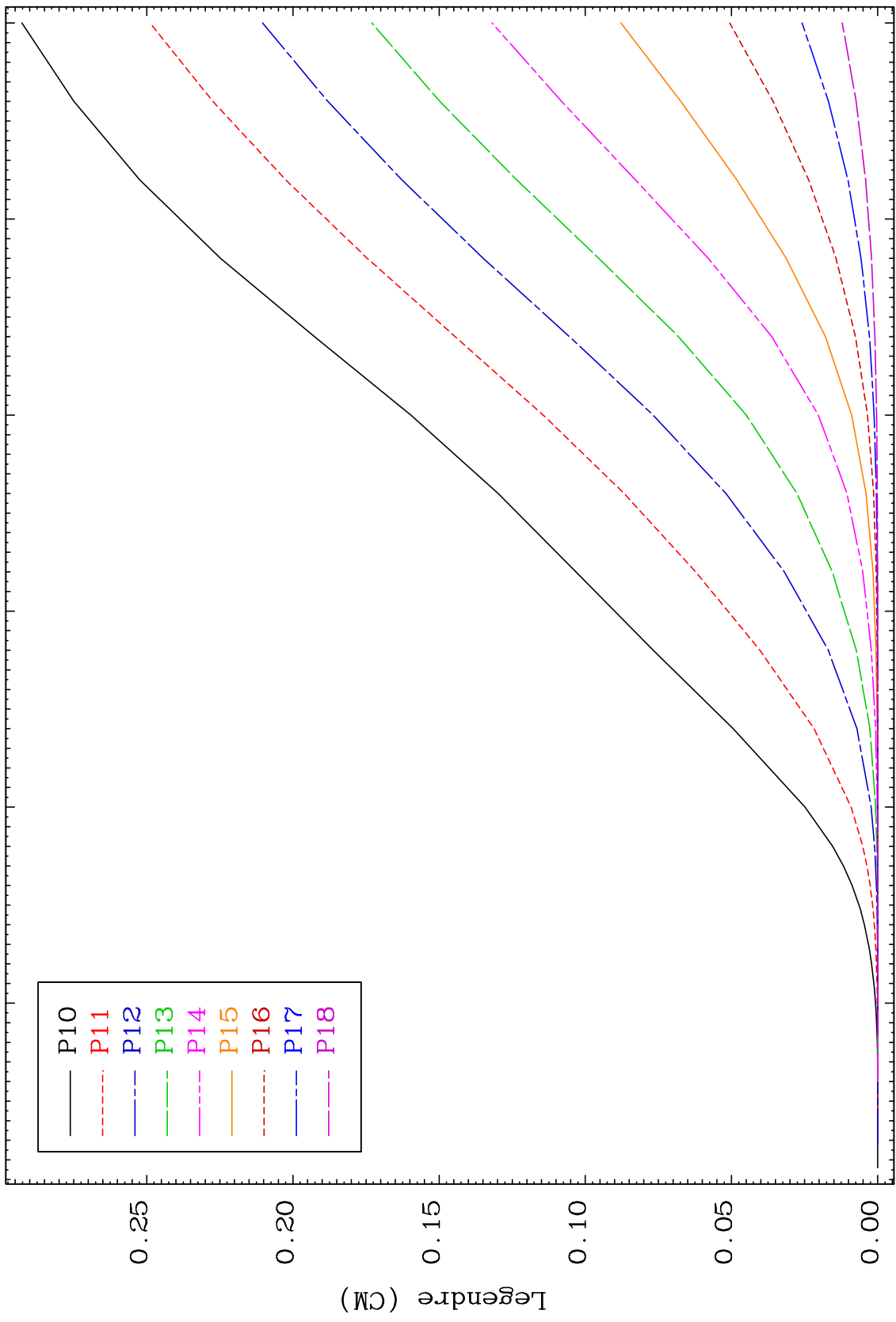
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



18

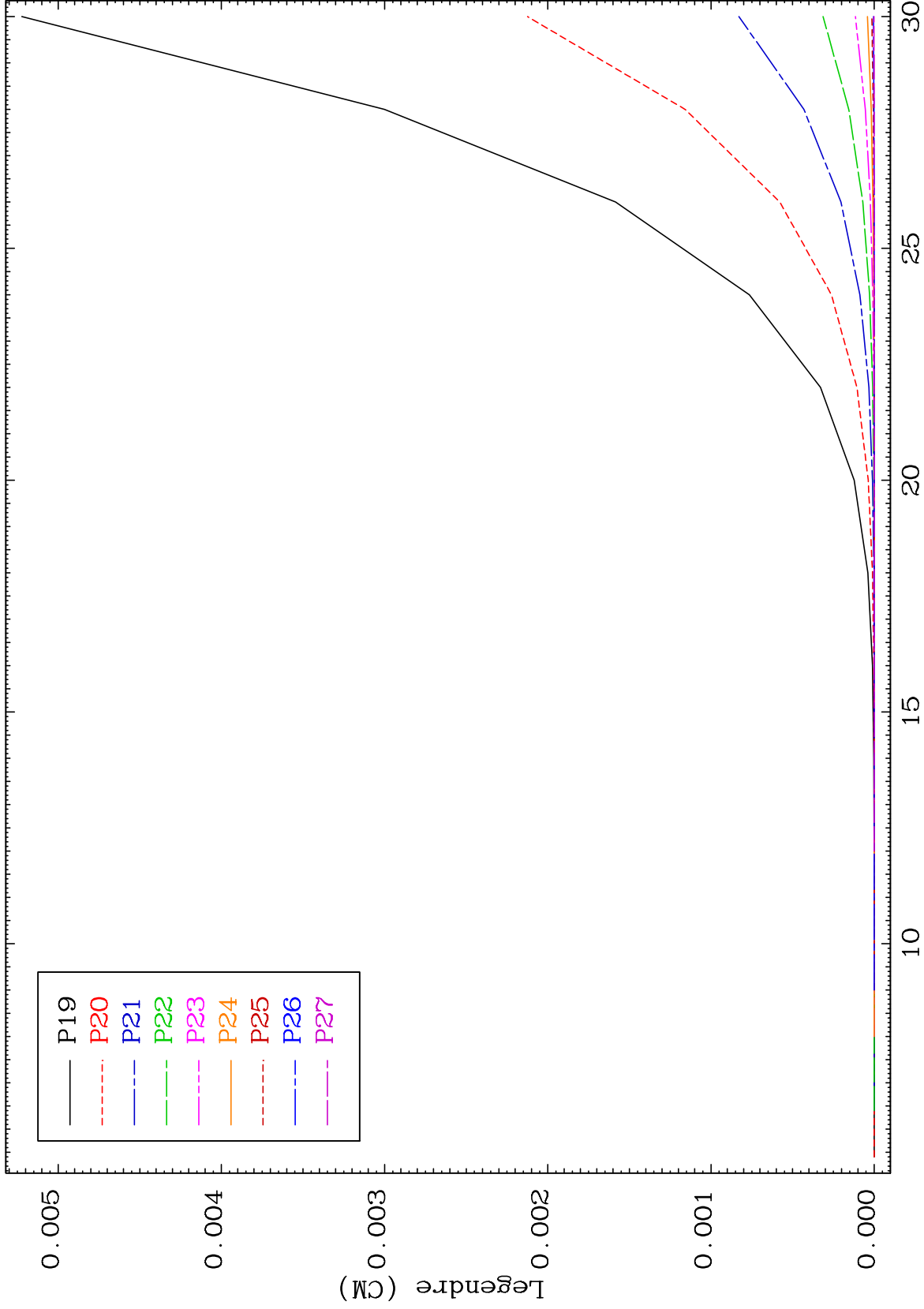
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



19

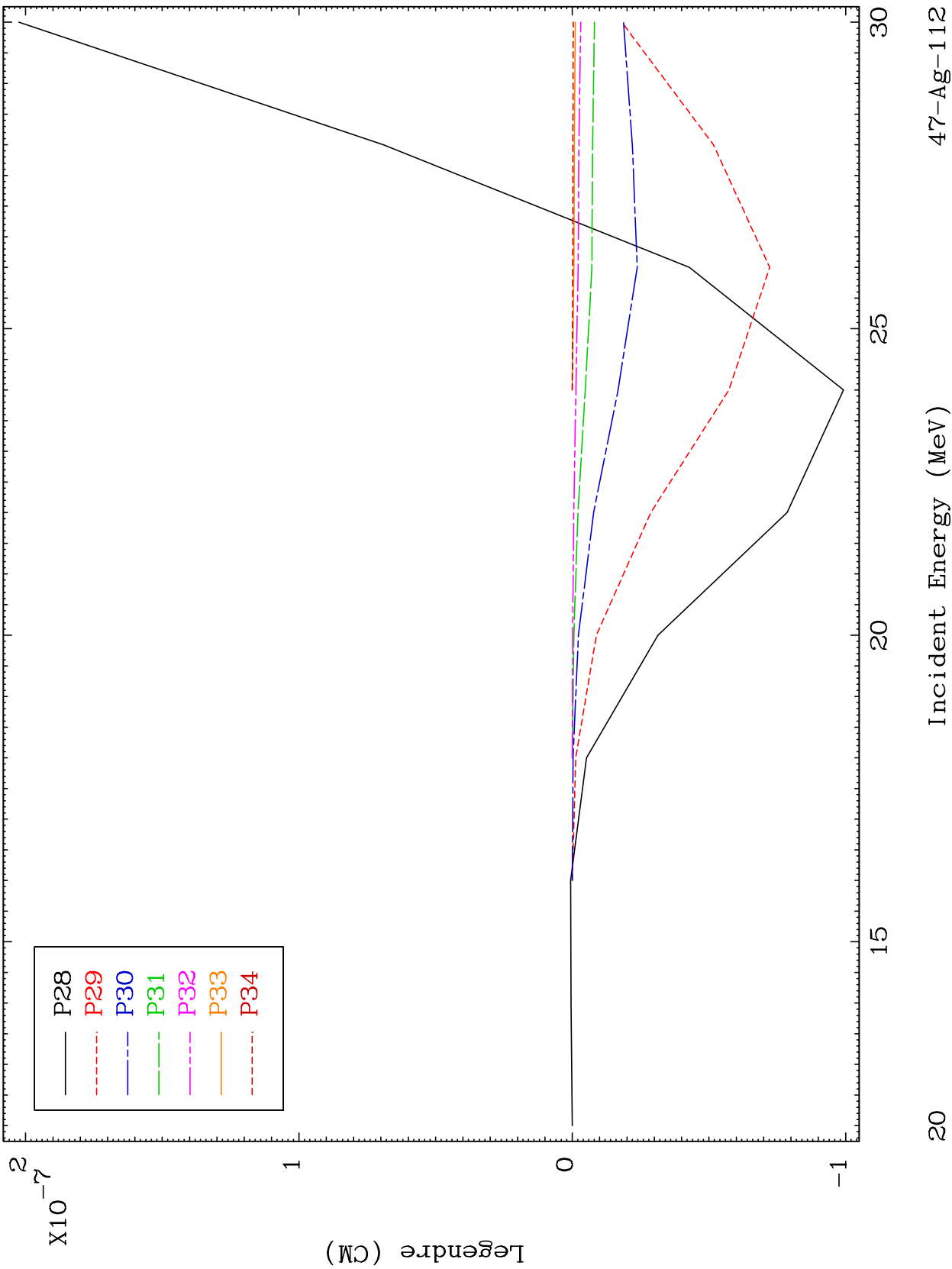
Incident Energy (MeV)

47-Ag-112

MAT 4740

Elastic Legendre Coefficients

47-Ag-112



20

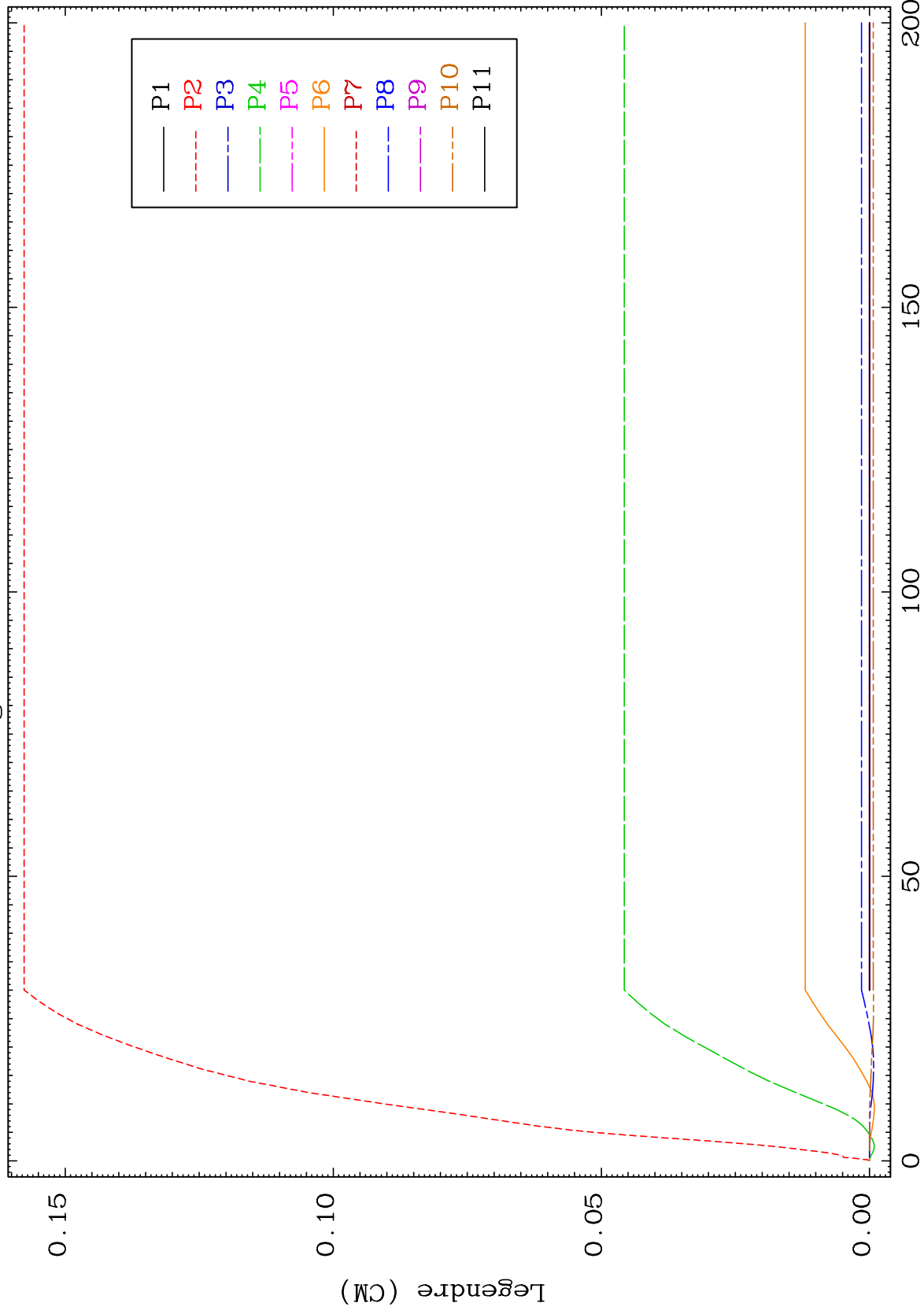
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



21

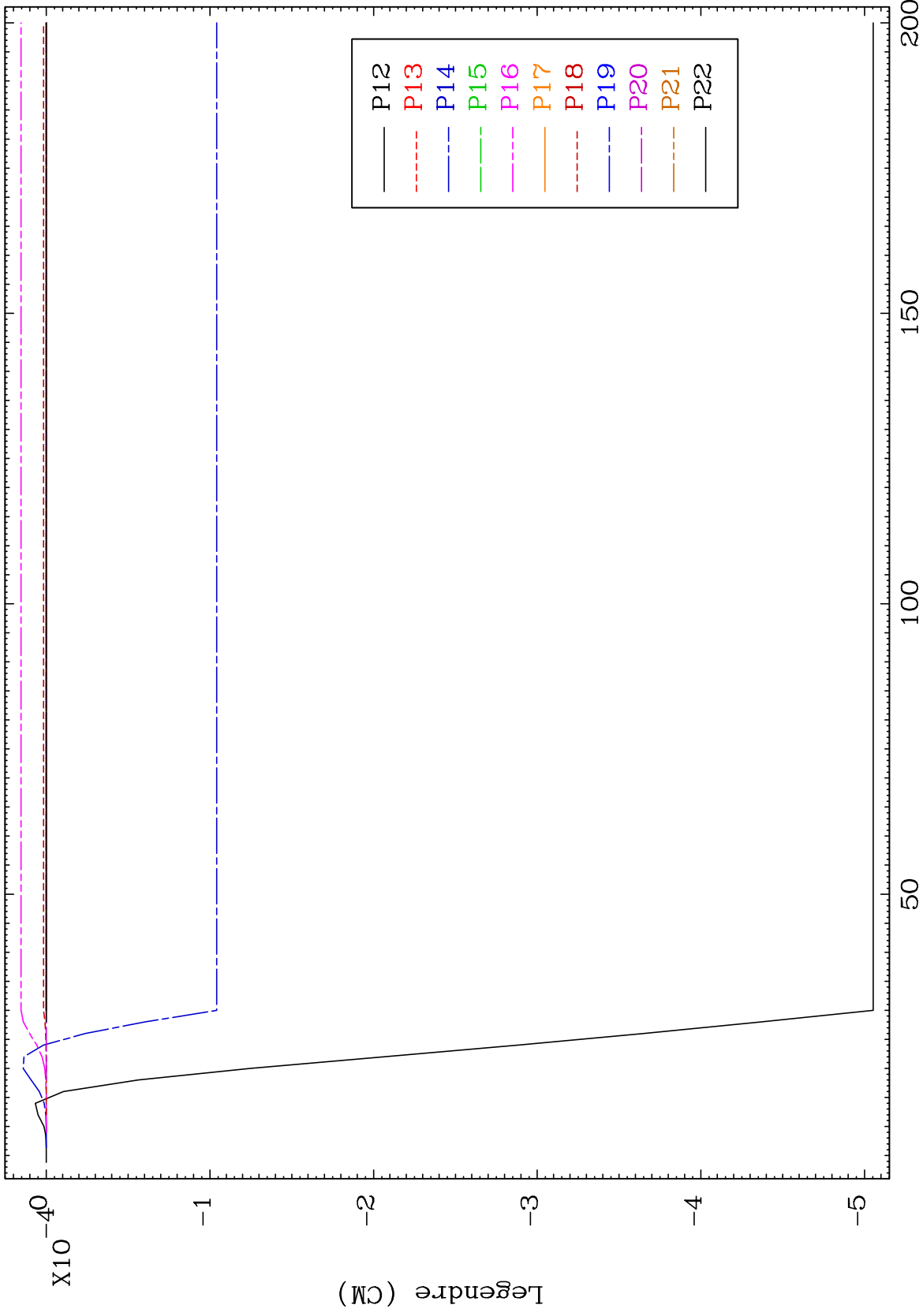
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

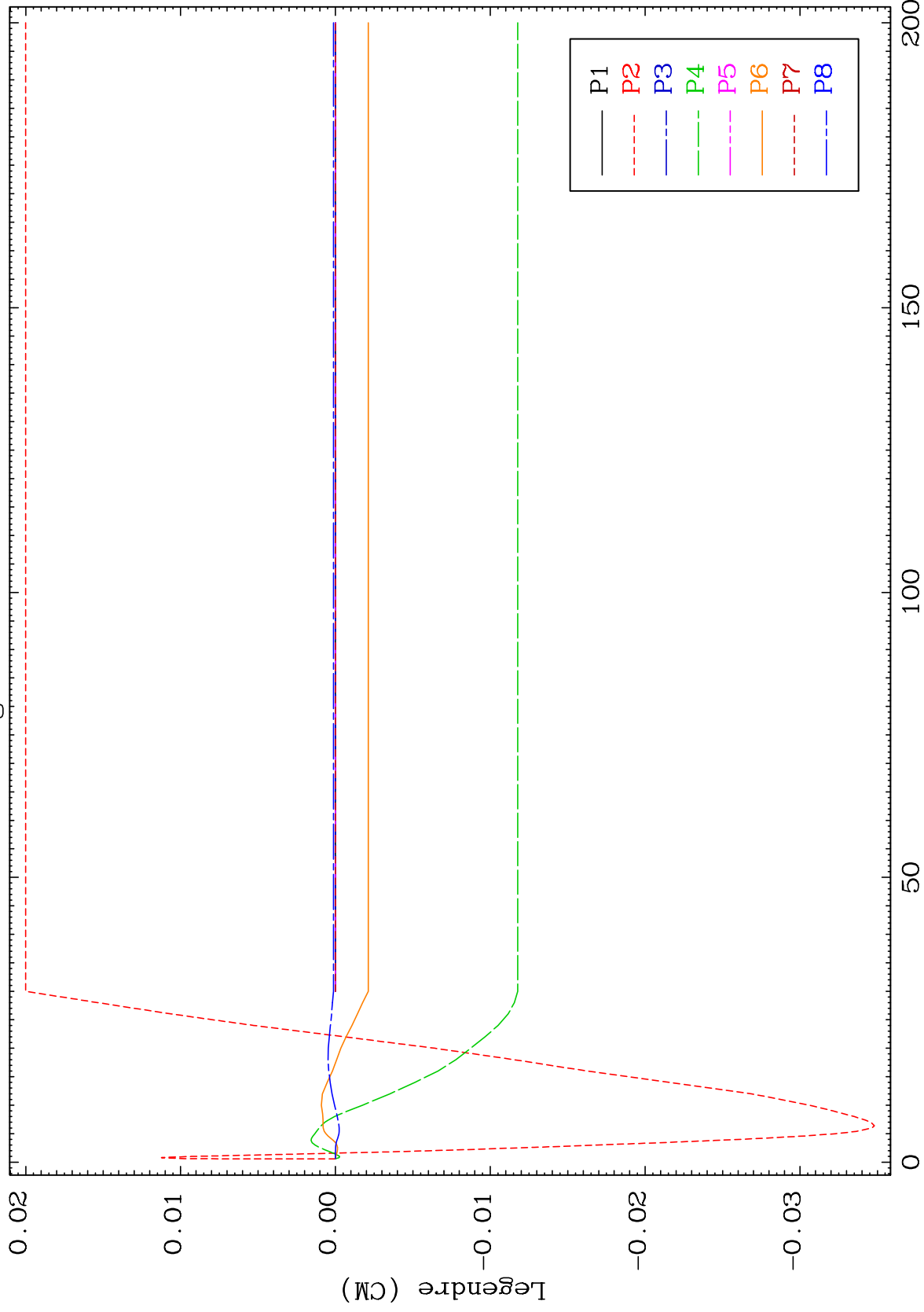
47-Ag-112



MAT 4740

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

47-Ag-112



23

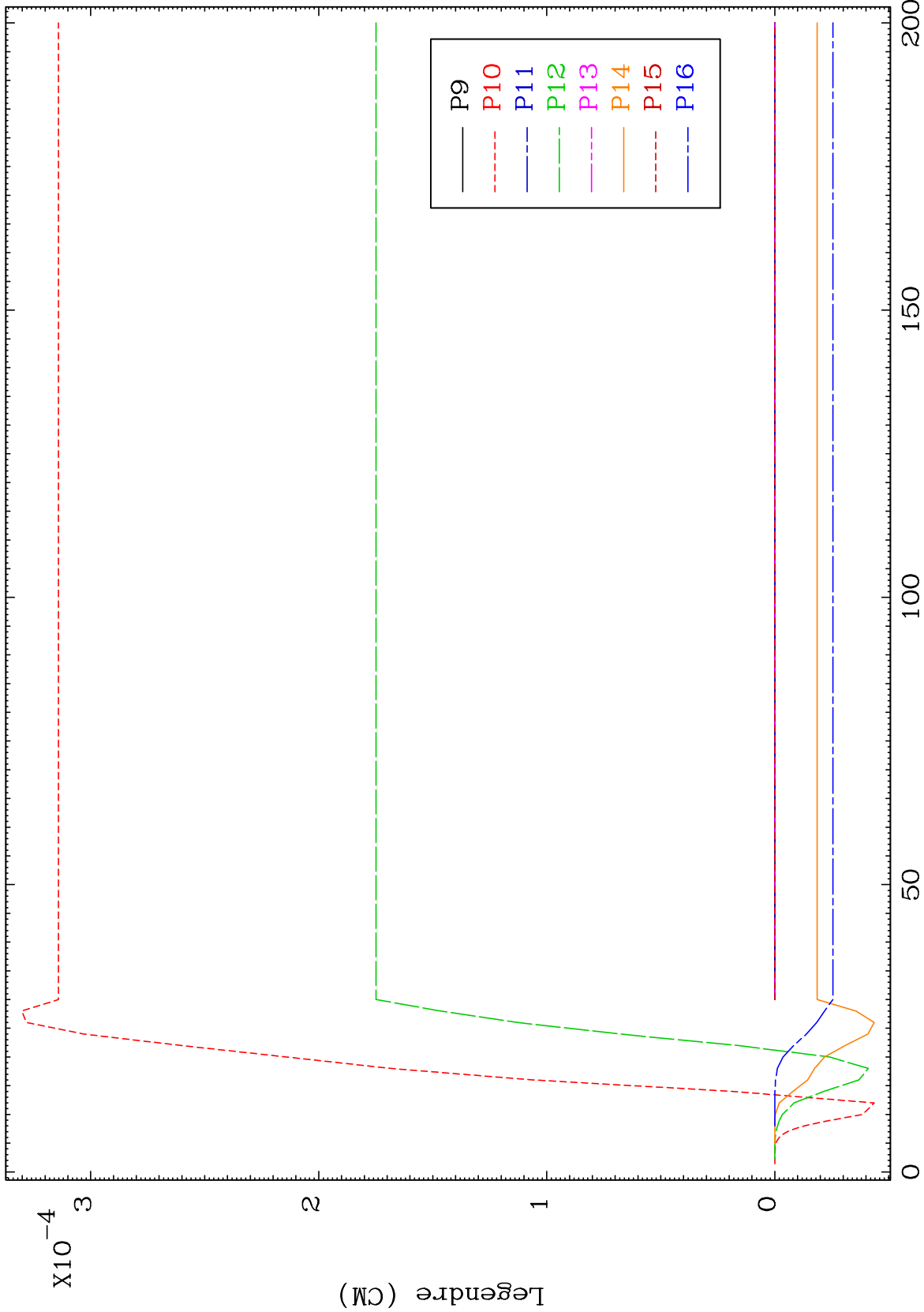
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



24

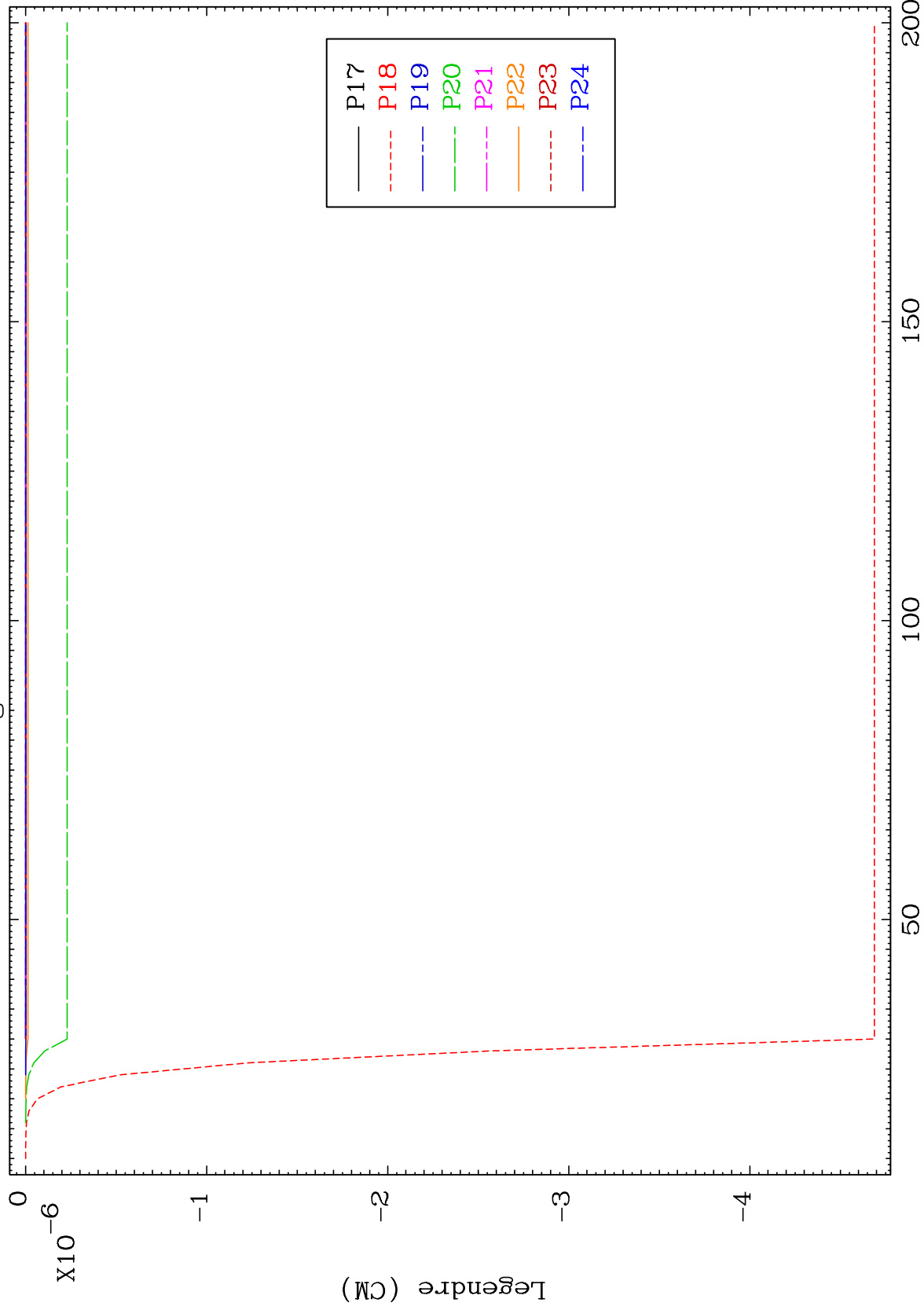
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



25

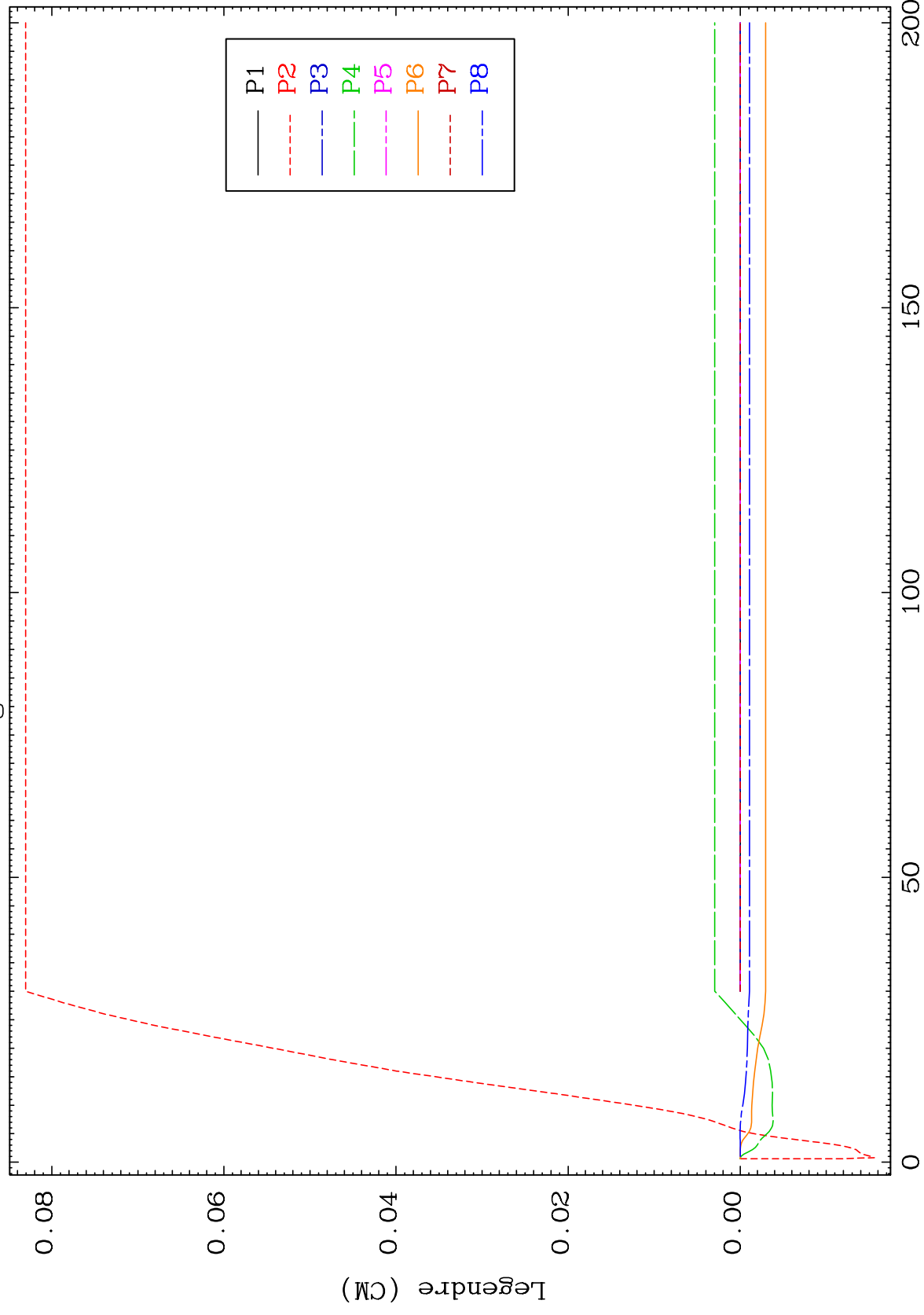
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



26

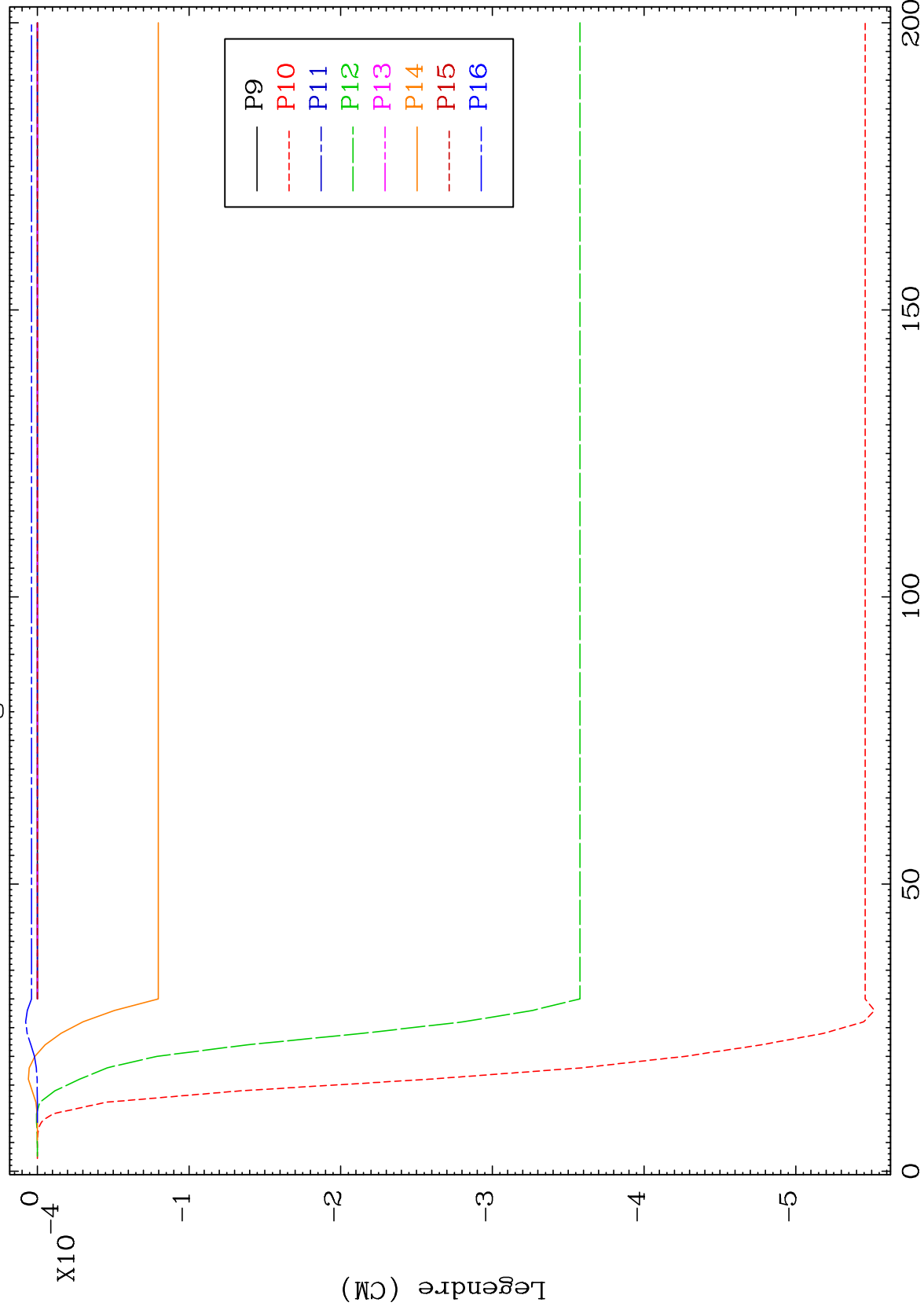
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



27

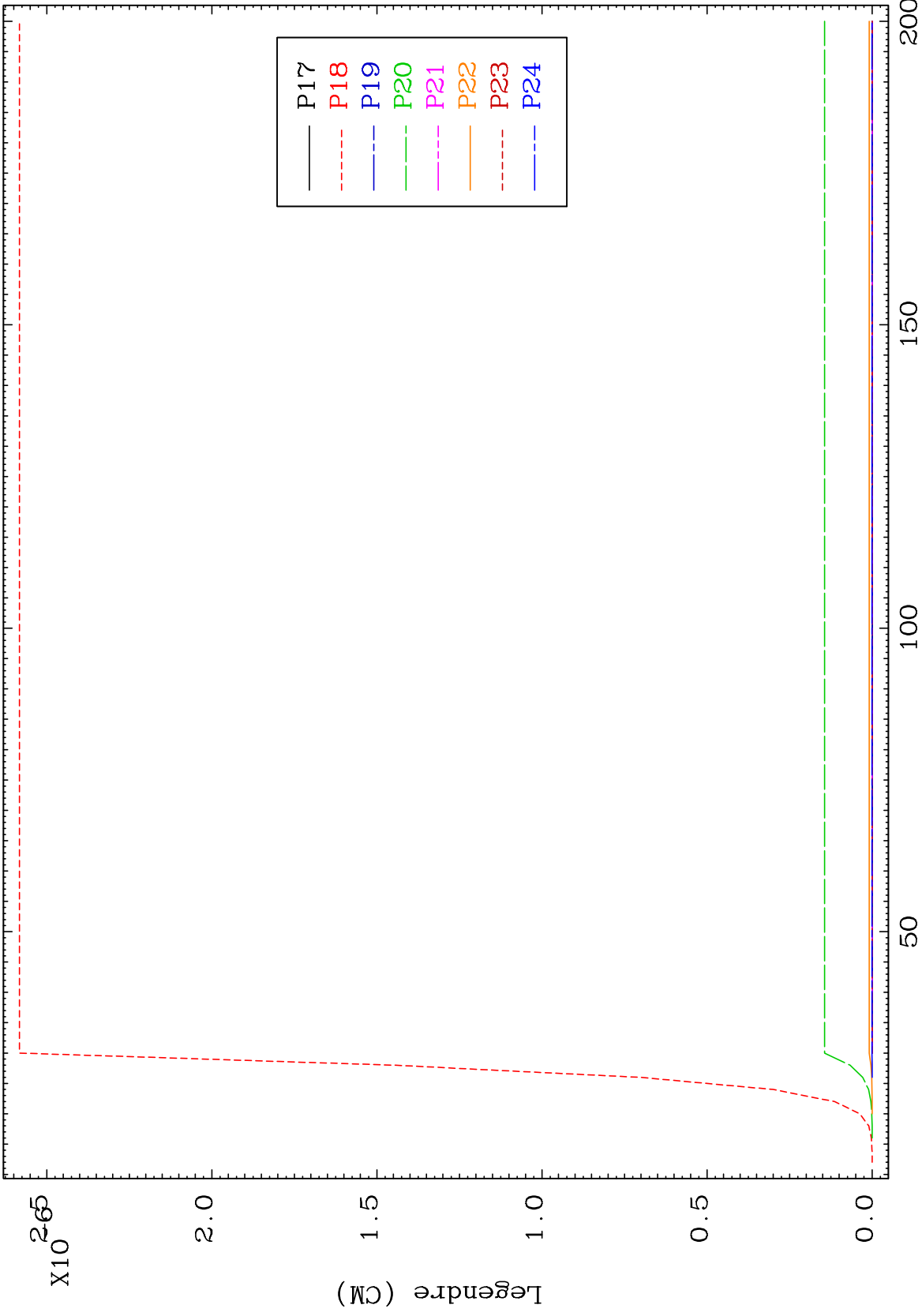
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



28

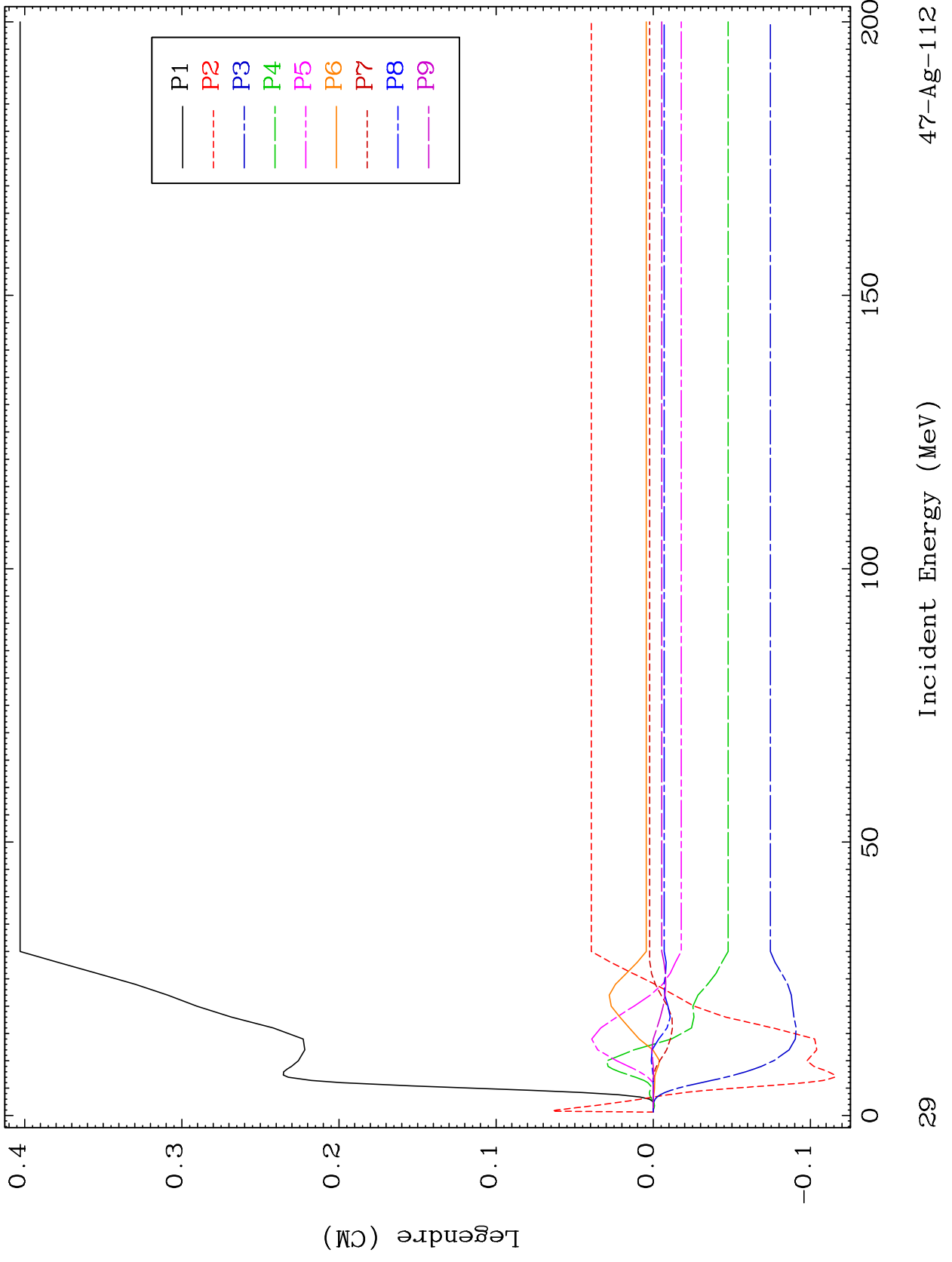
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



29

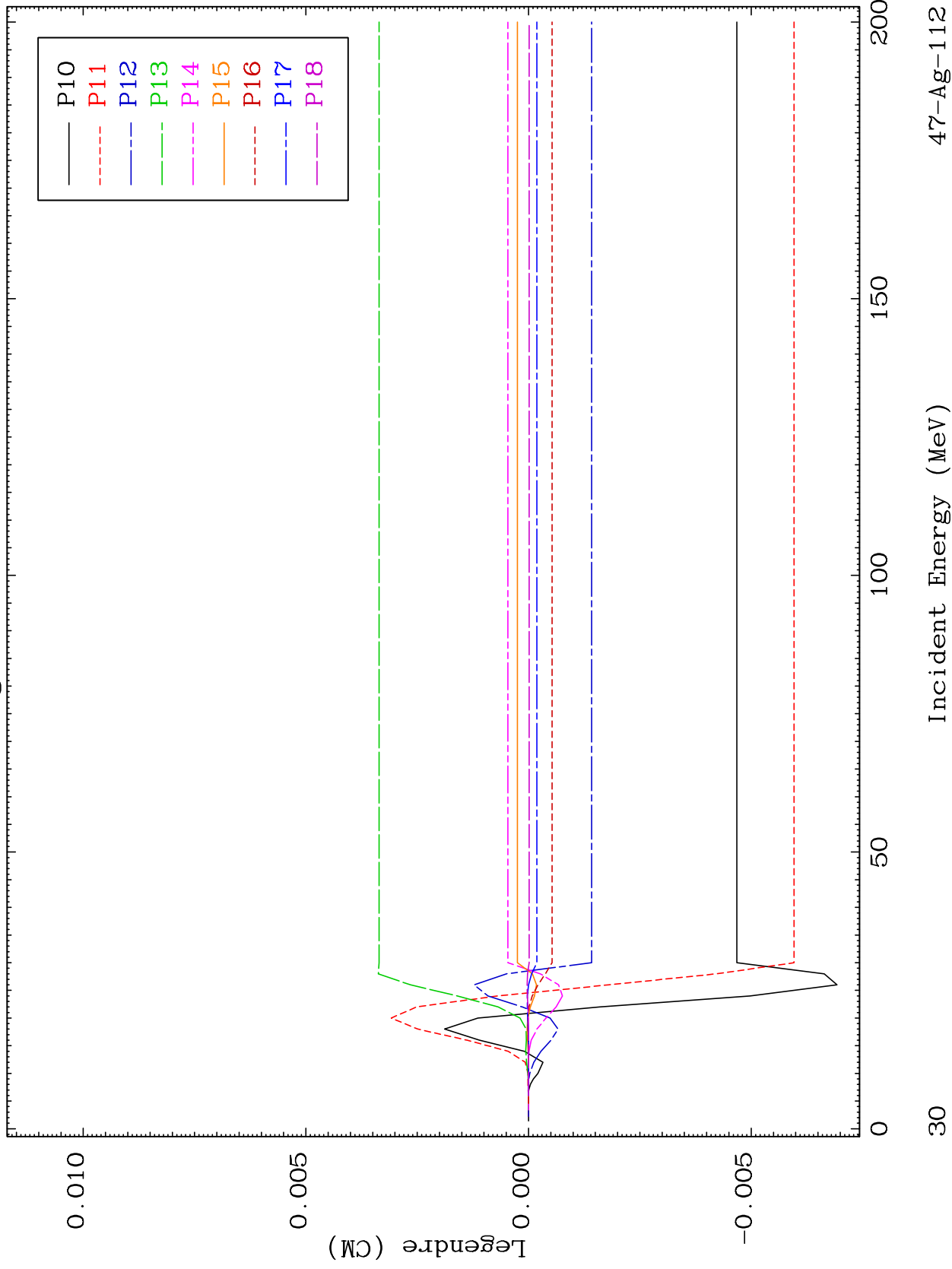
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

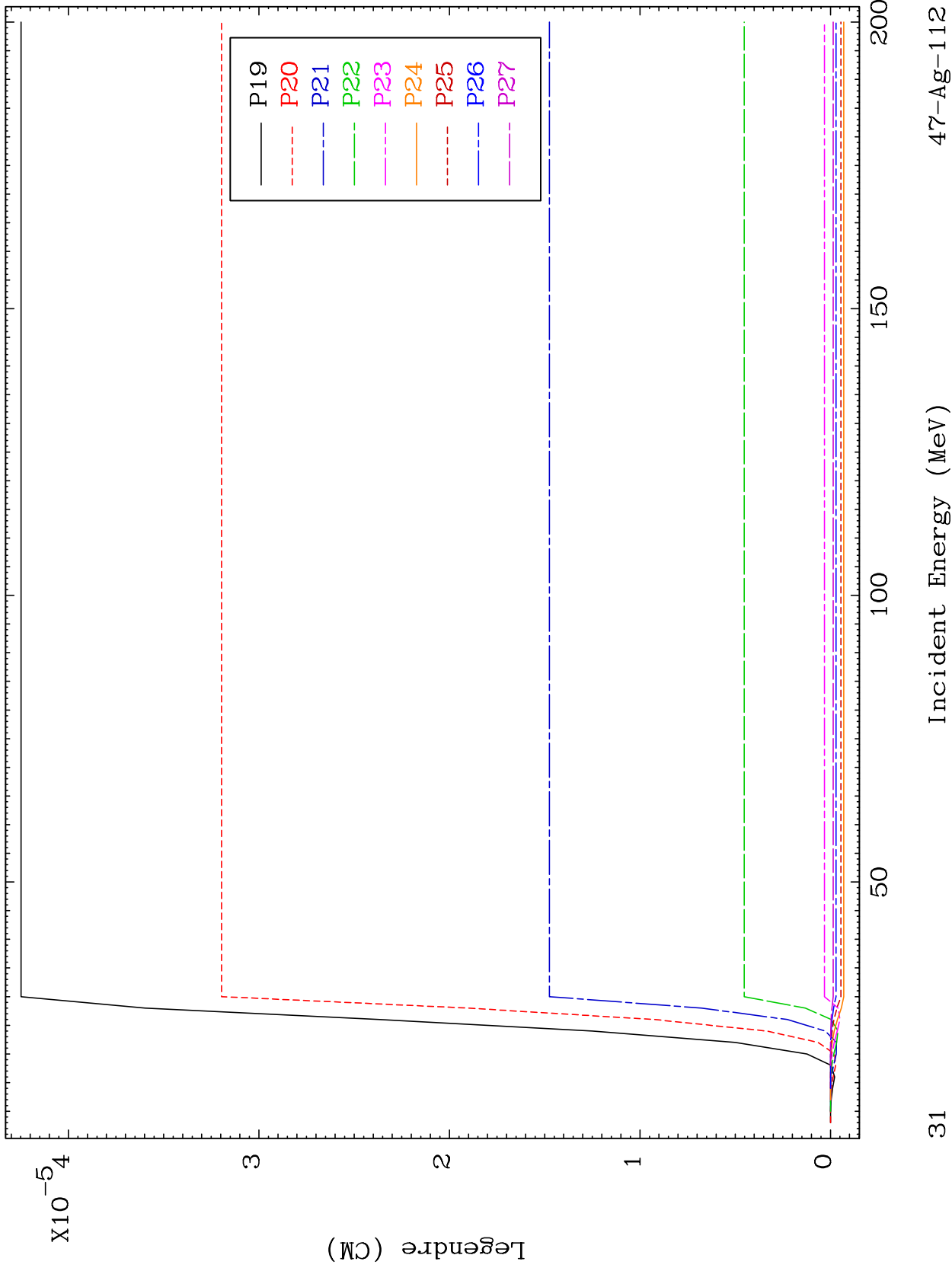


47-Ag-112

MAT 4740

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

47-Ag-112



31

Incident Energy (MeV)

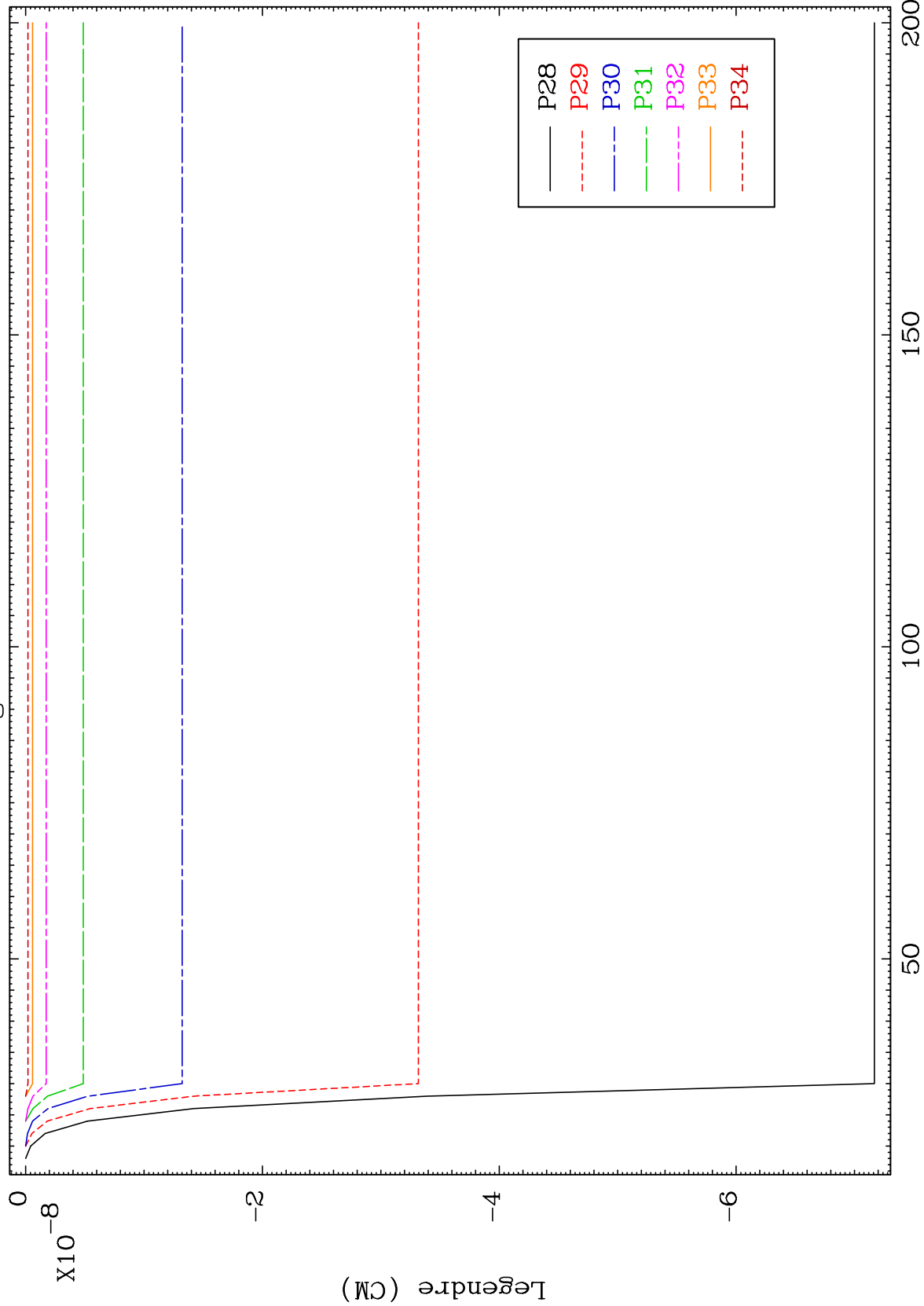
47-Ag-112

MAT 4740

MT= 54 (n,n') Level

47-Ag-112

Legendre Coefficients



47-Ag-112

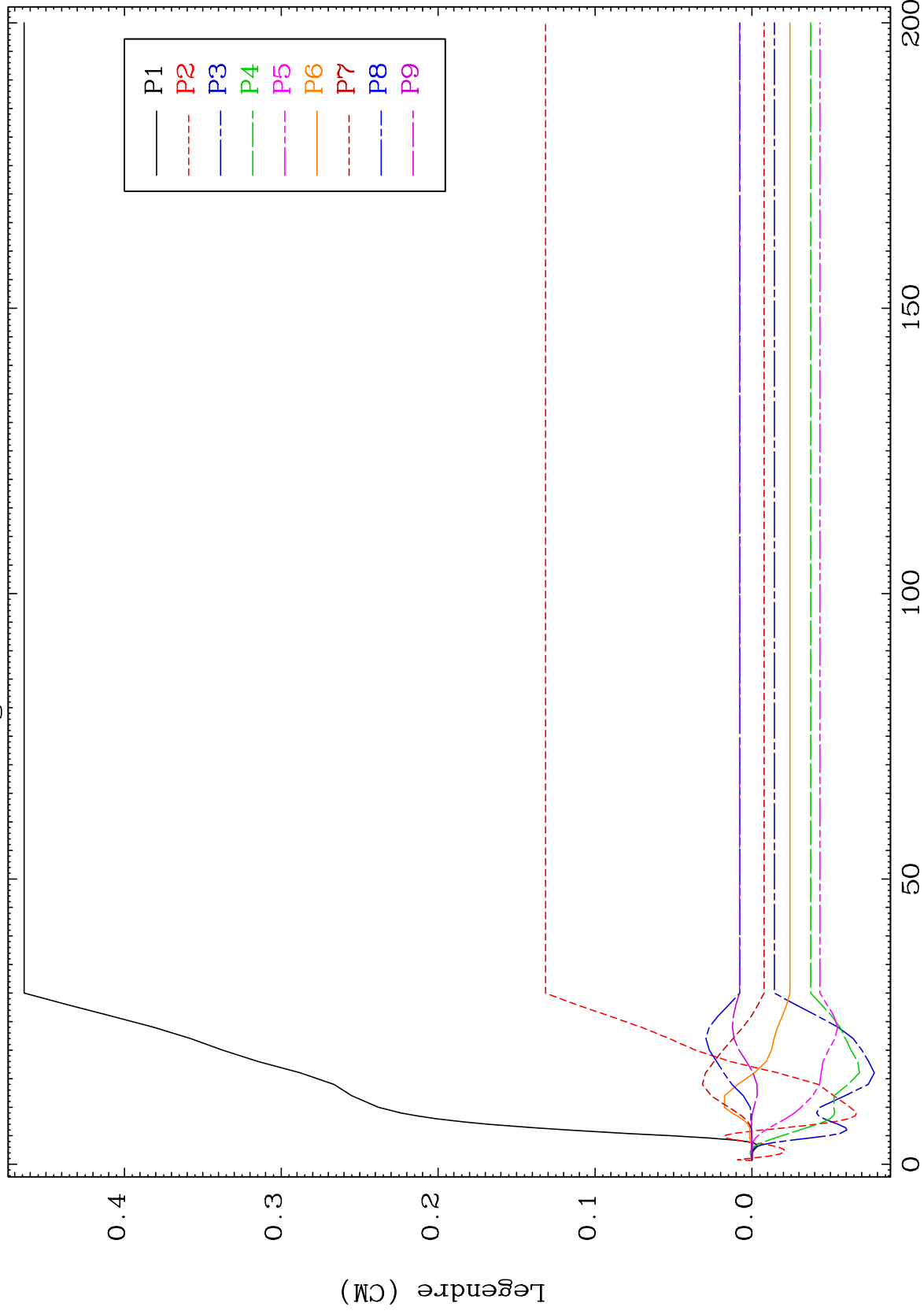
Incident Energy (MeV)

32

MAT 4740

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

47-Ag-112



33

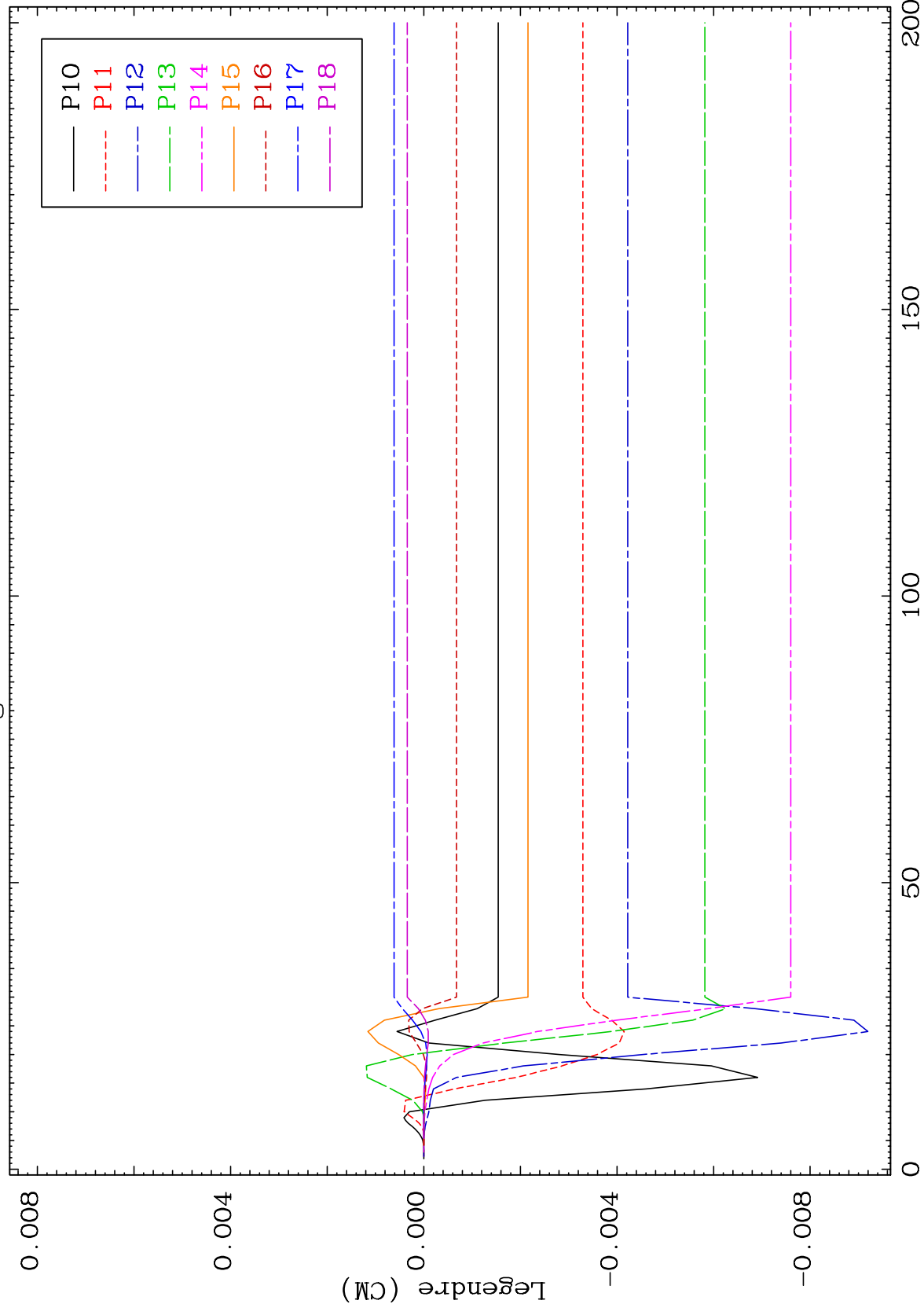
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

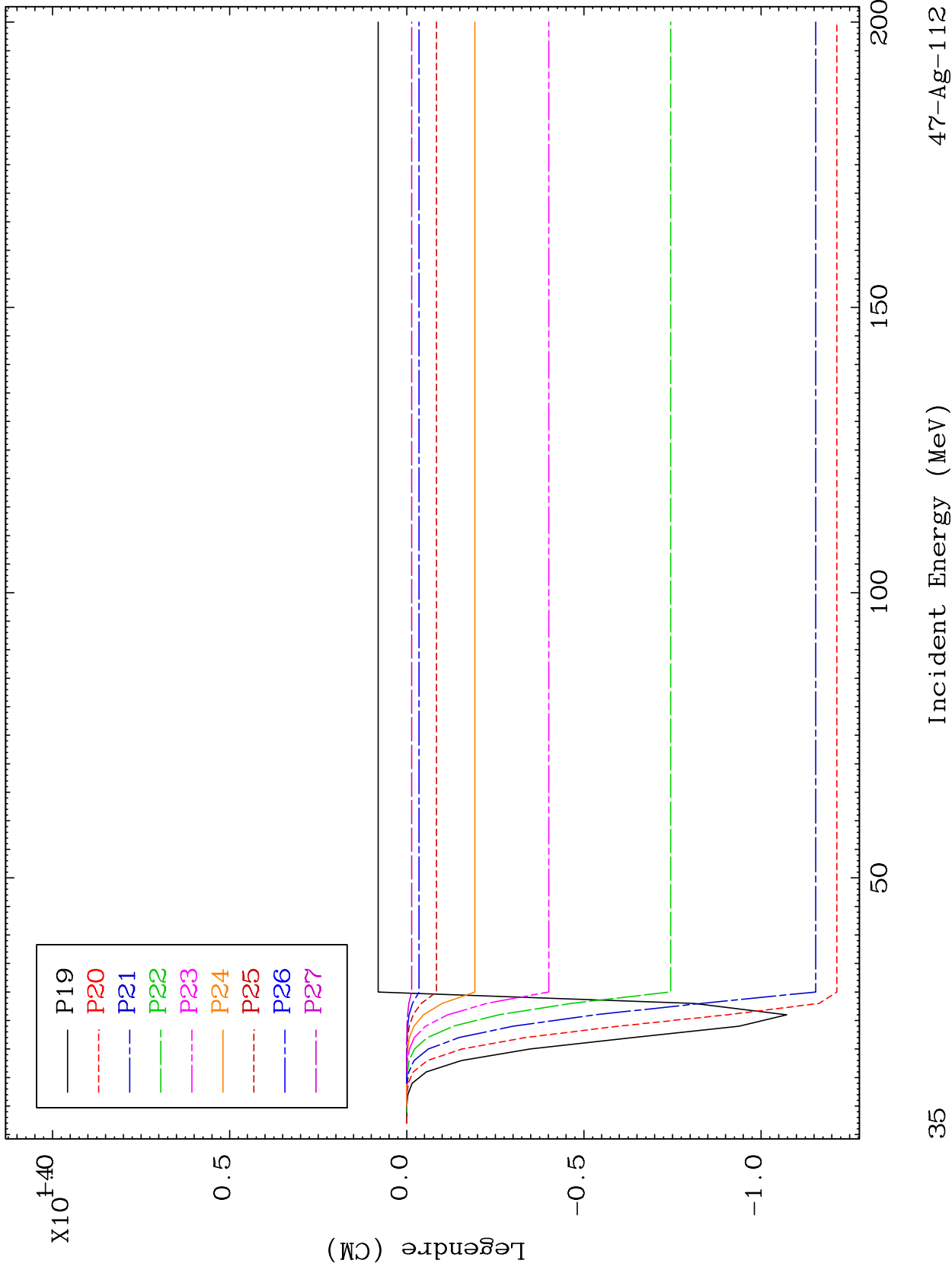
47-Ag-112



34

Incident Energy (MeV)

47-Ag-112

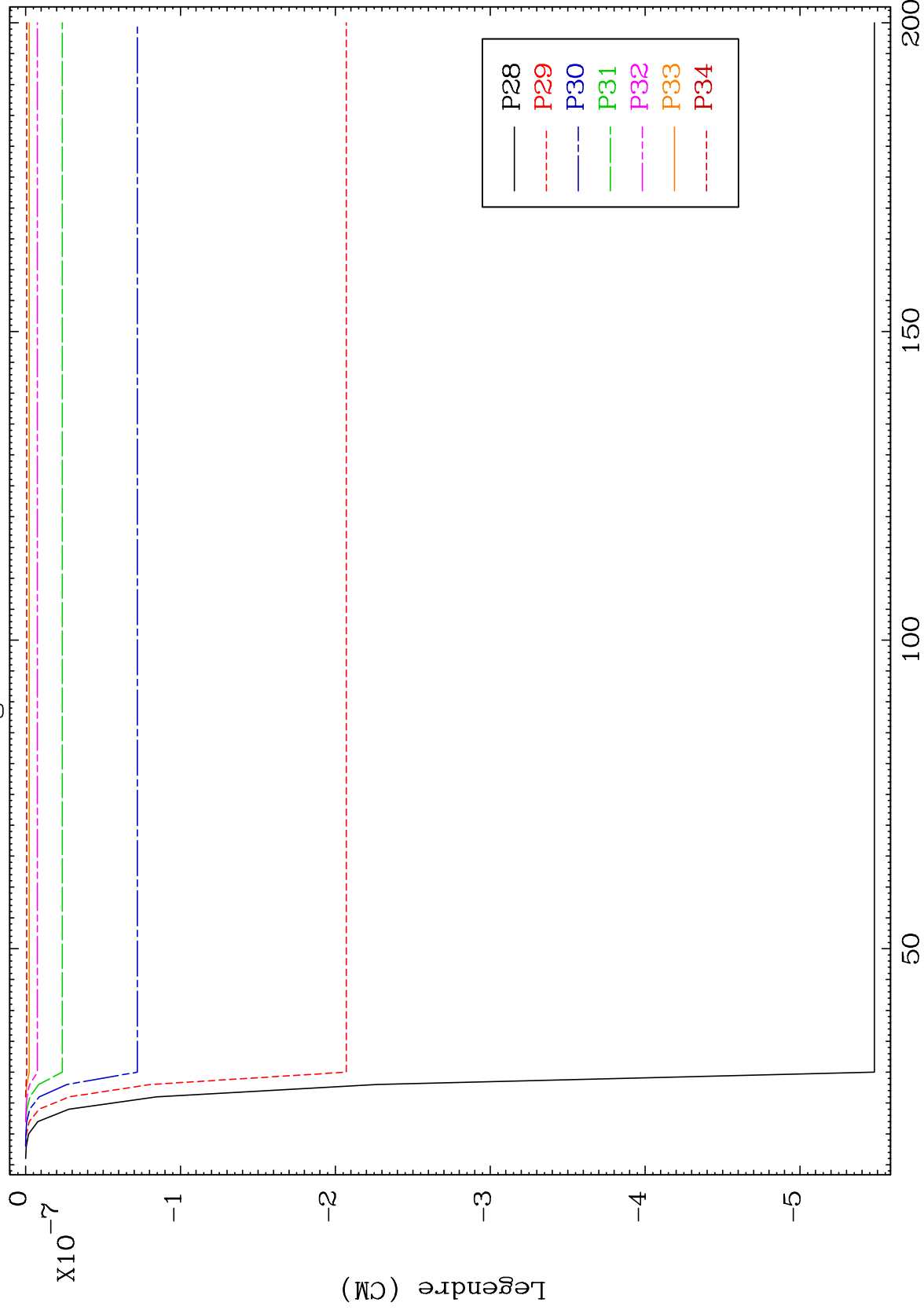


MAT 4740

MT= 55 (n,n') Level

47-Ag-112

Legendre Coefficients



36

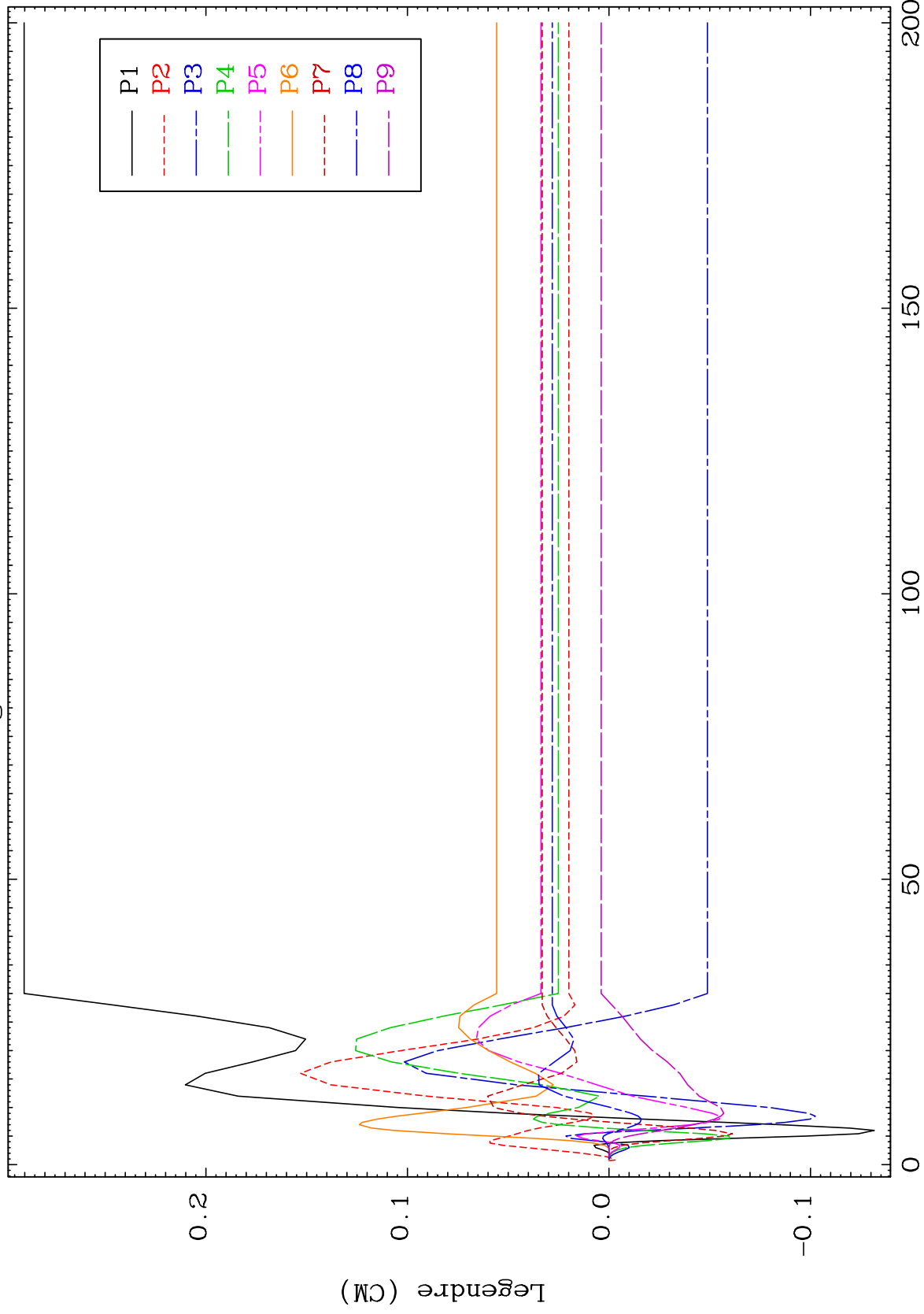
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



37

Incident Energy (MeV)

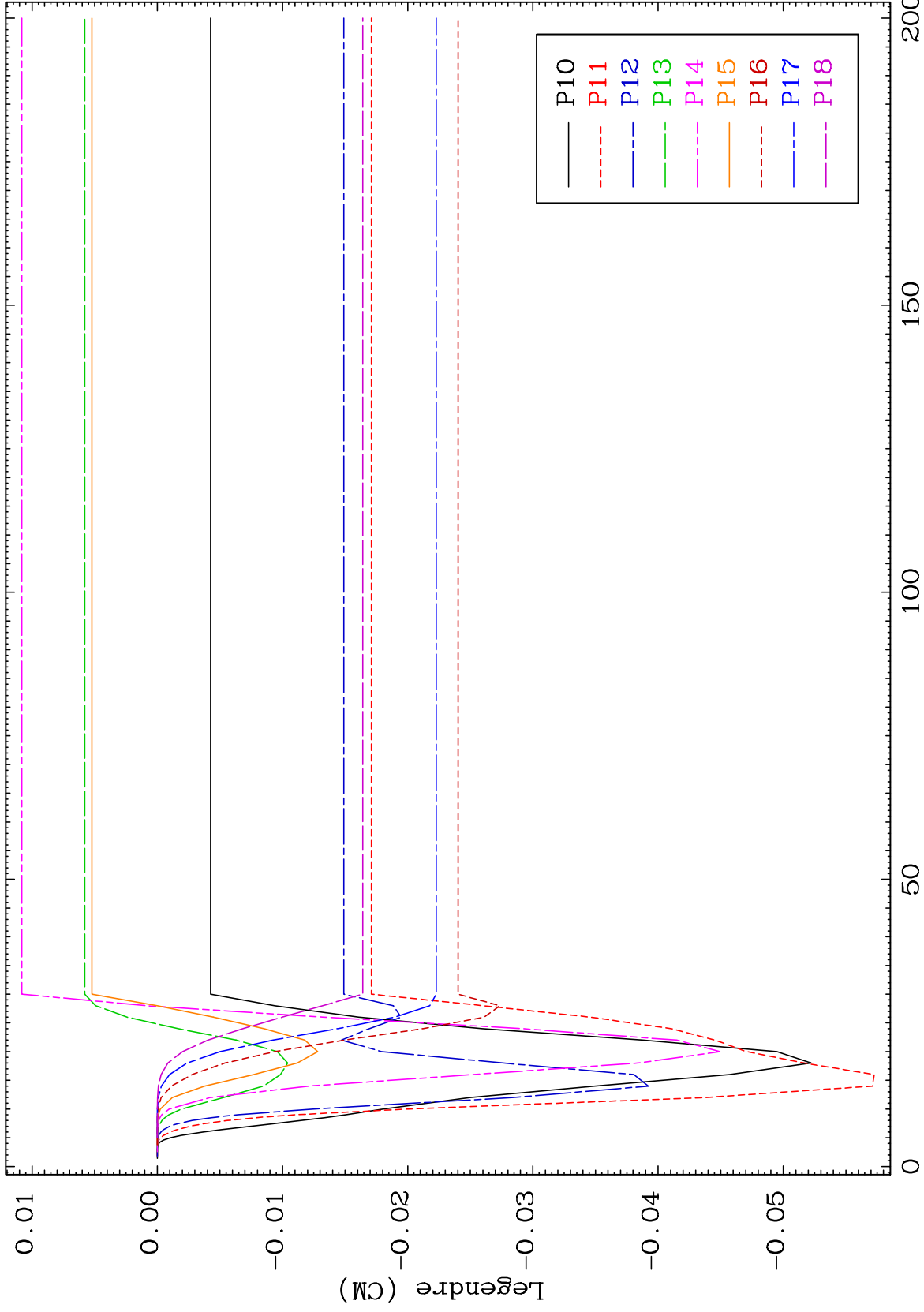
47-Ag-112

MAT 4740

MT= 56 (n,n') Level

47-Ag-112

Legendre Coefficients



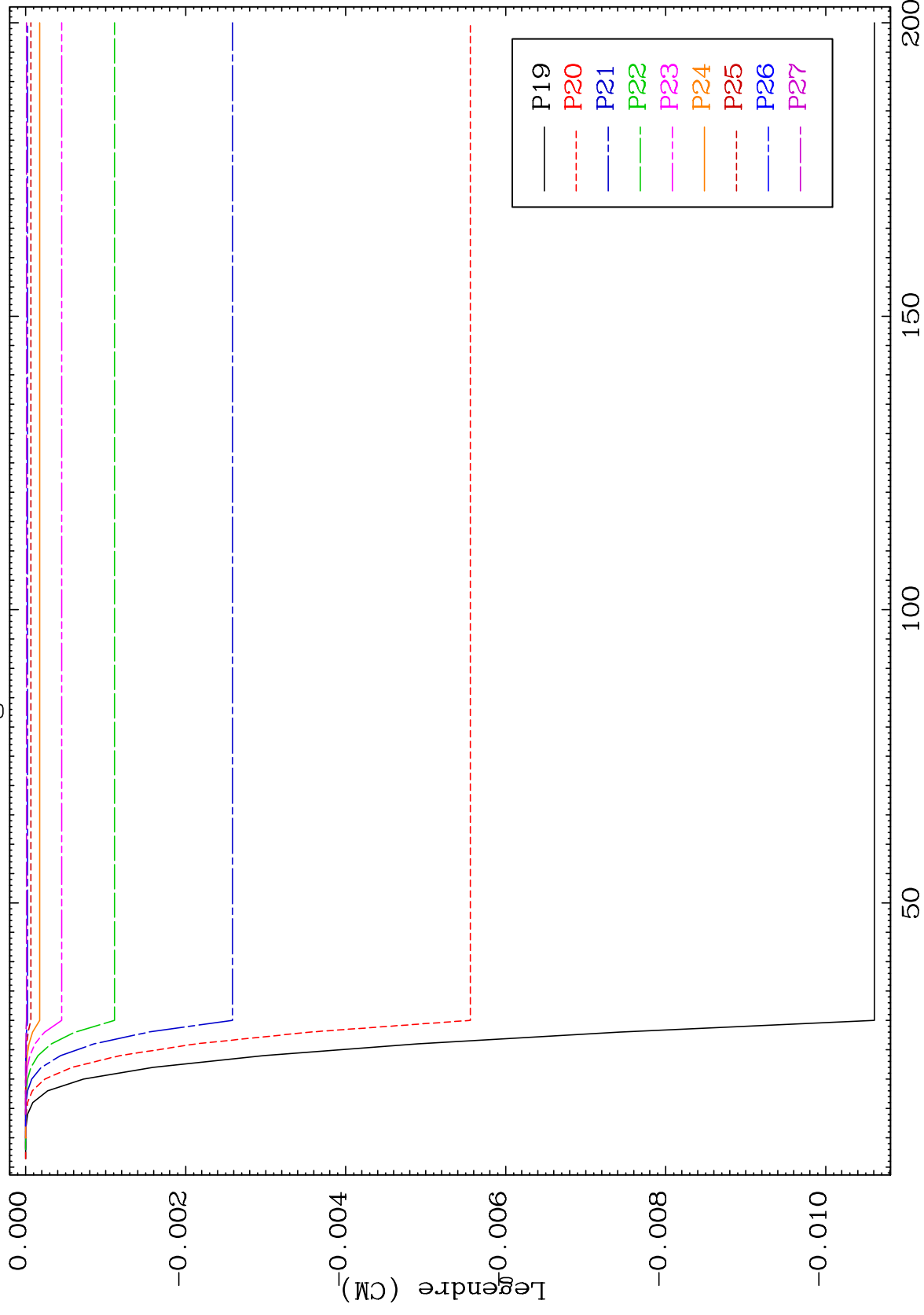
38

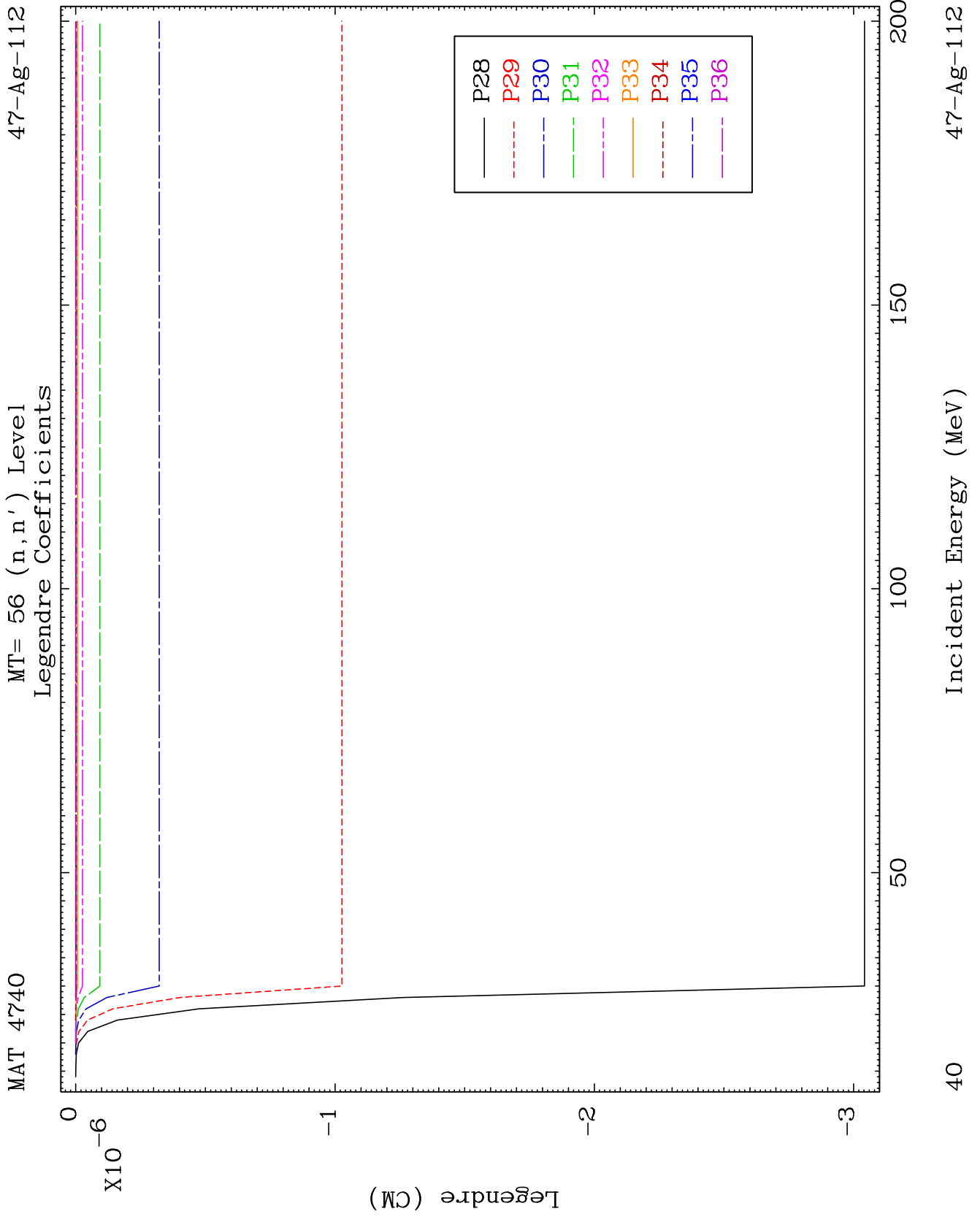
47-Ag-112

MAT 4740

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

47-Ag-112

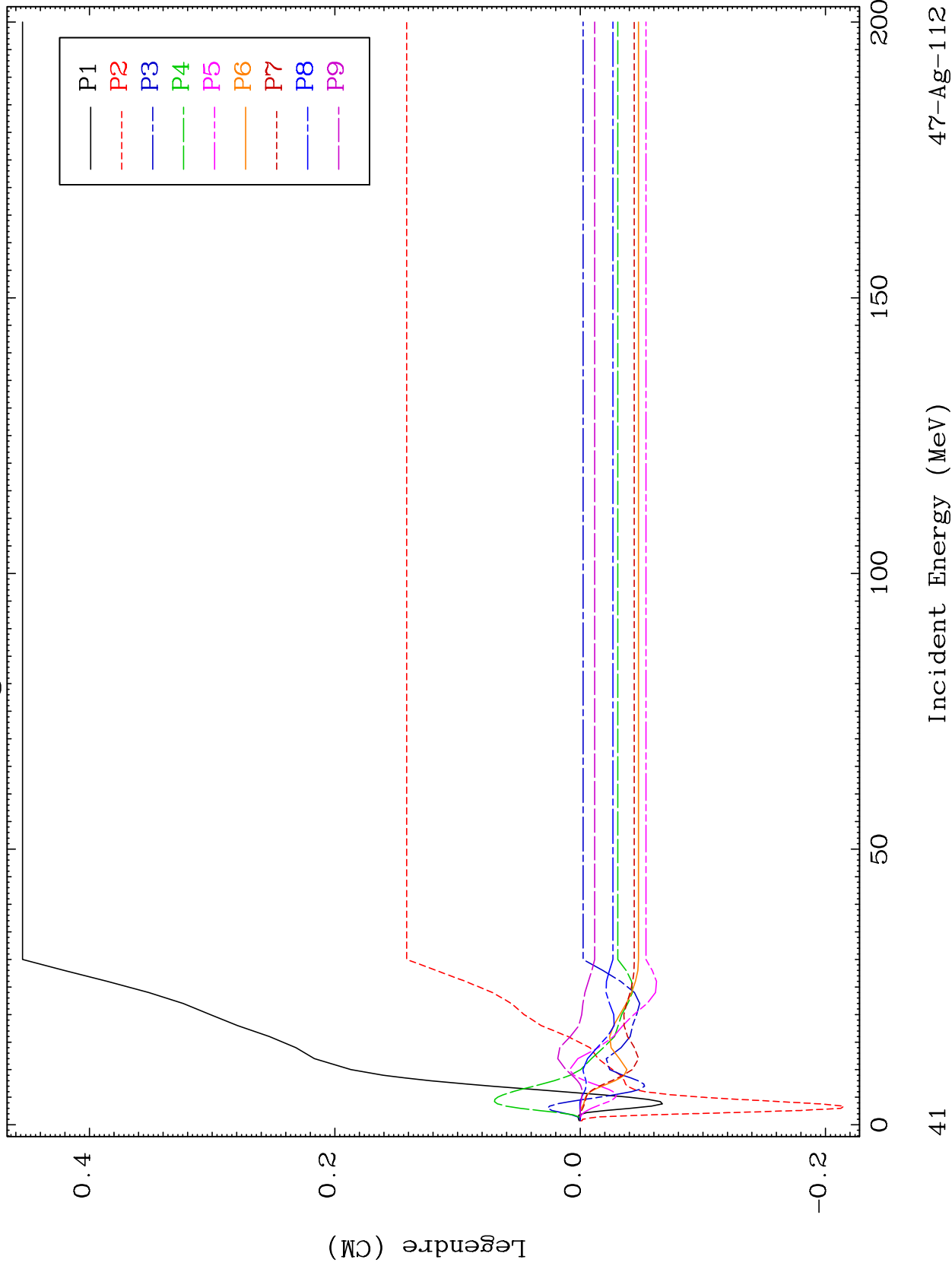




MAT 4740

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

47-Ag-112



47-Ag-112

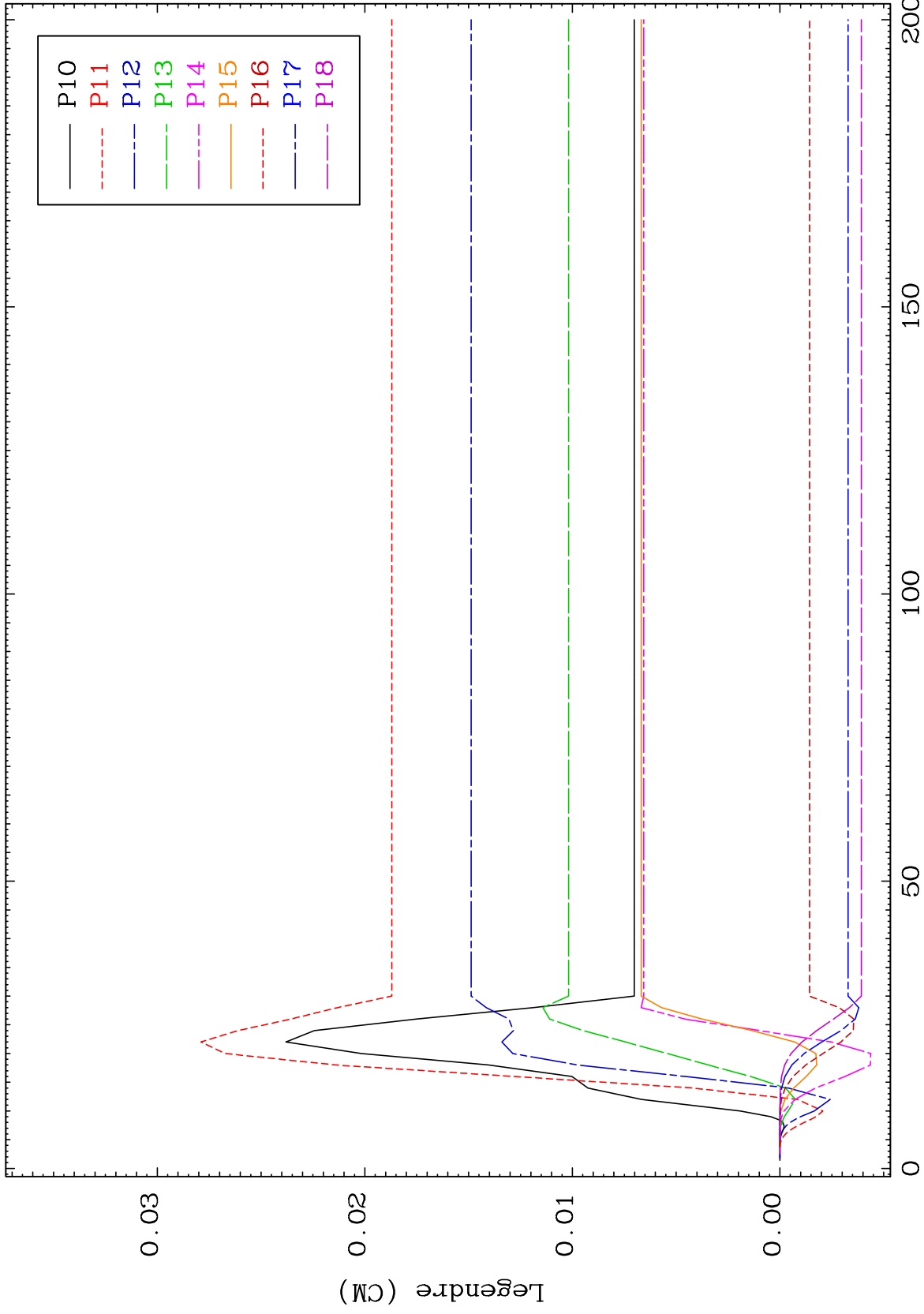
Incident Energy (MeV)

41

MAT 4740

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

47-Ag-112



42

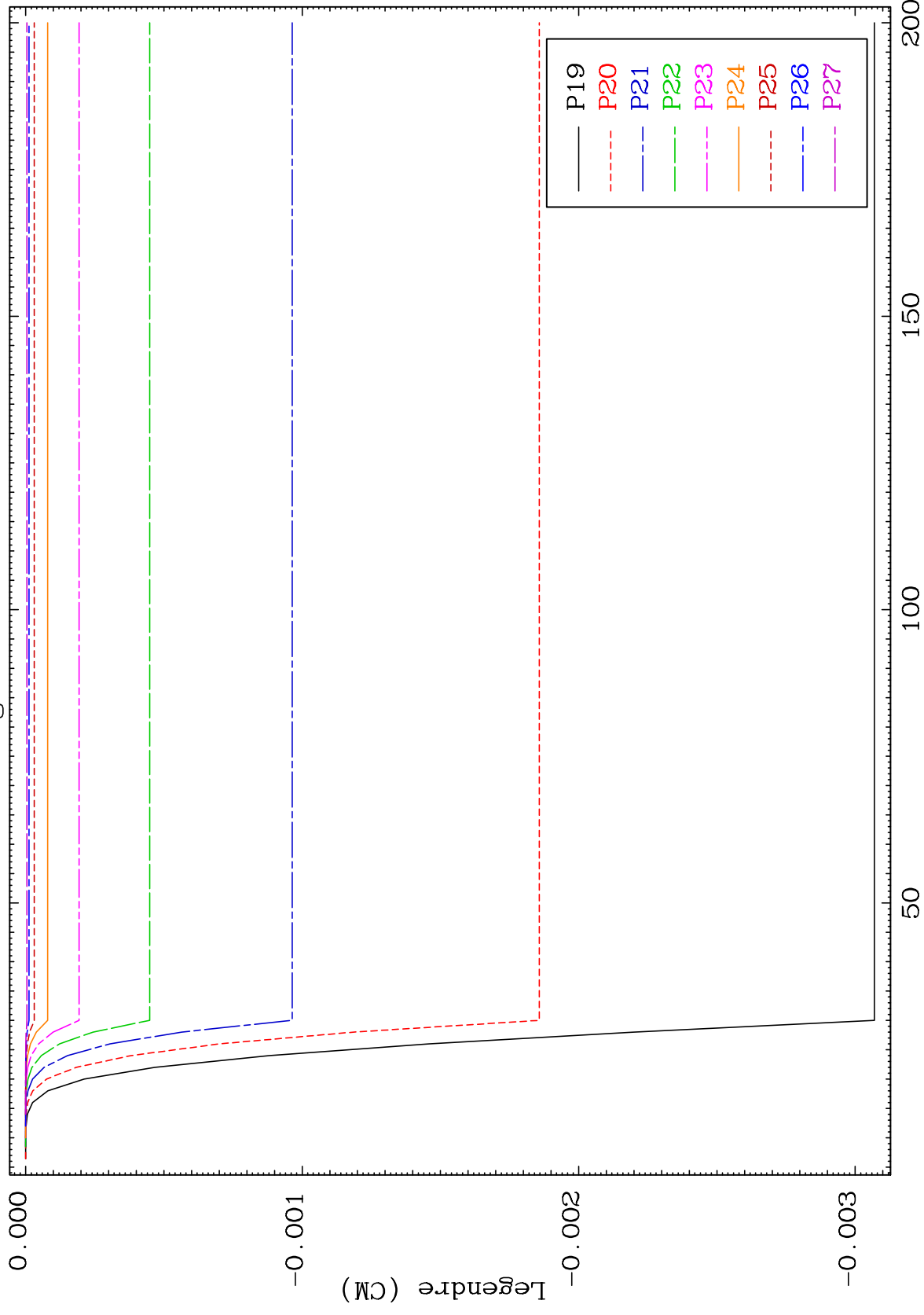
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

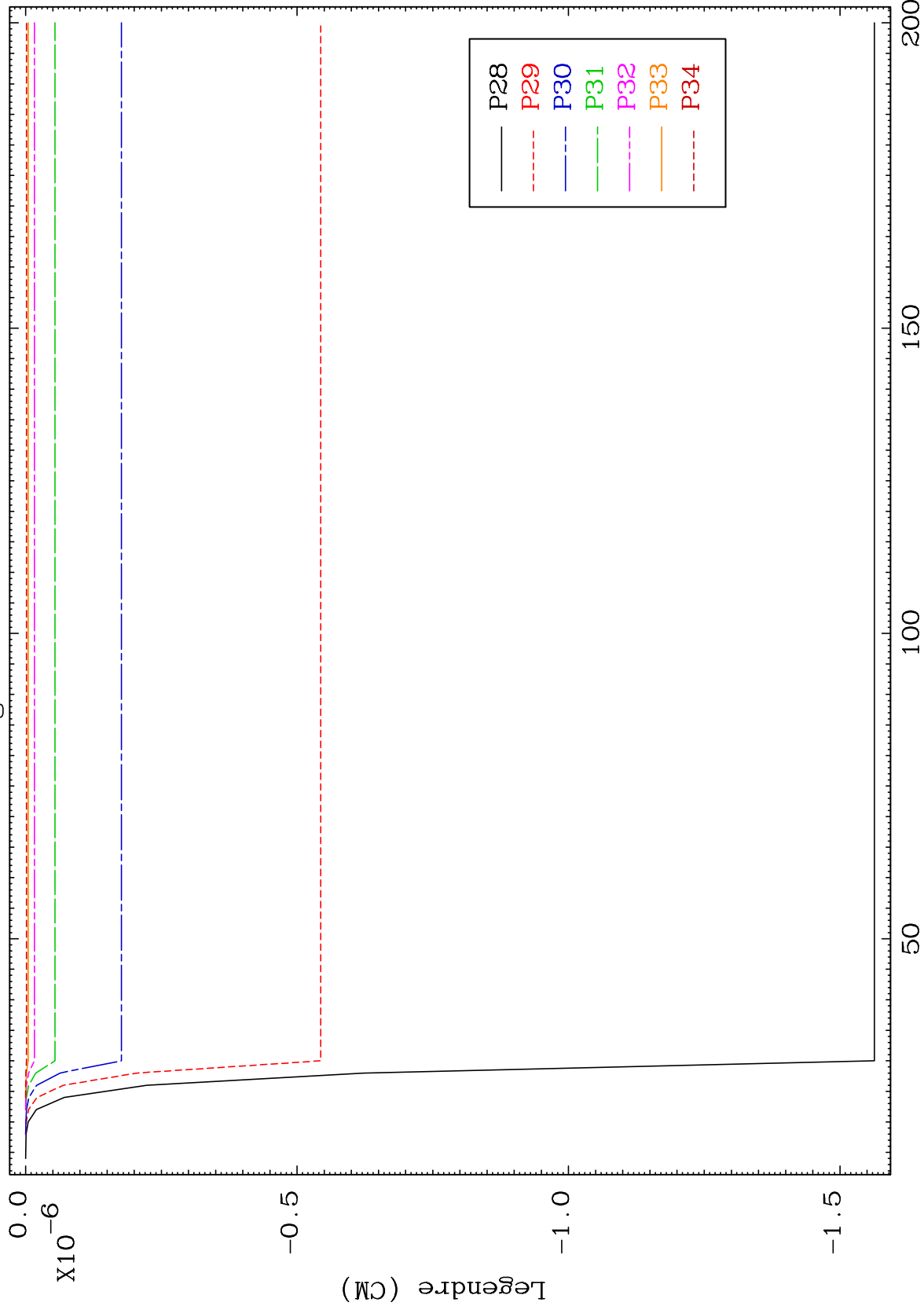


MAT 4740

MT= 57 (n,n') Level

47-Ag-112

Legendre Coefficients



44

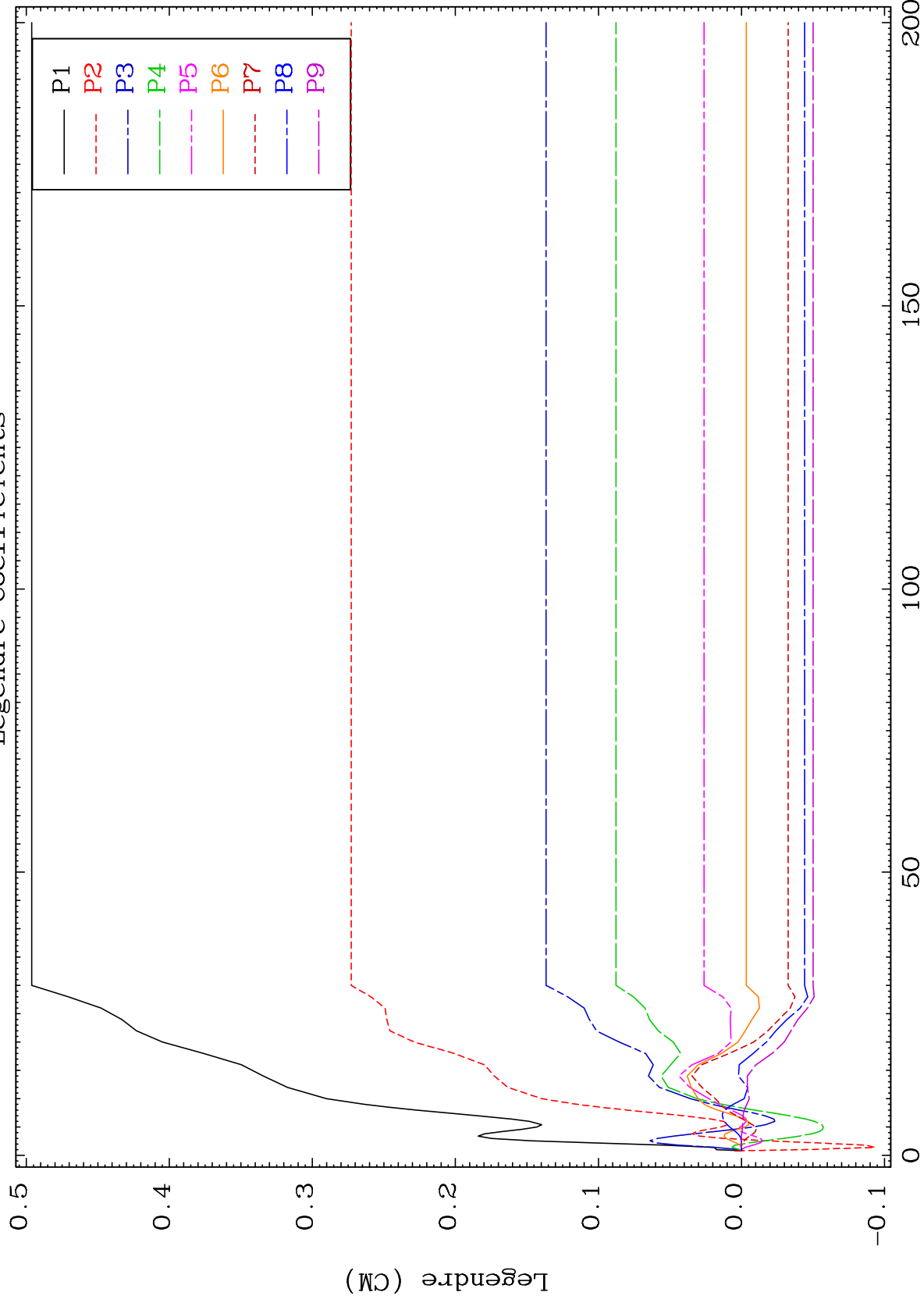
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



45

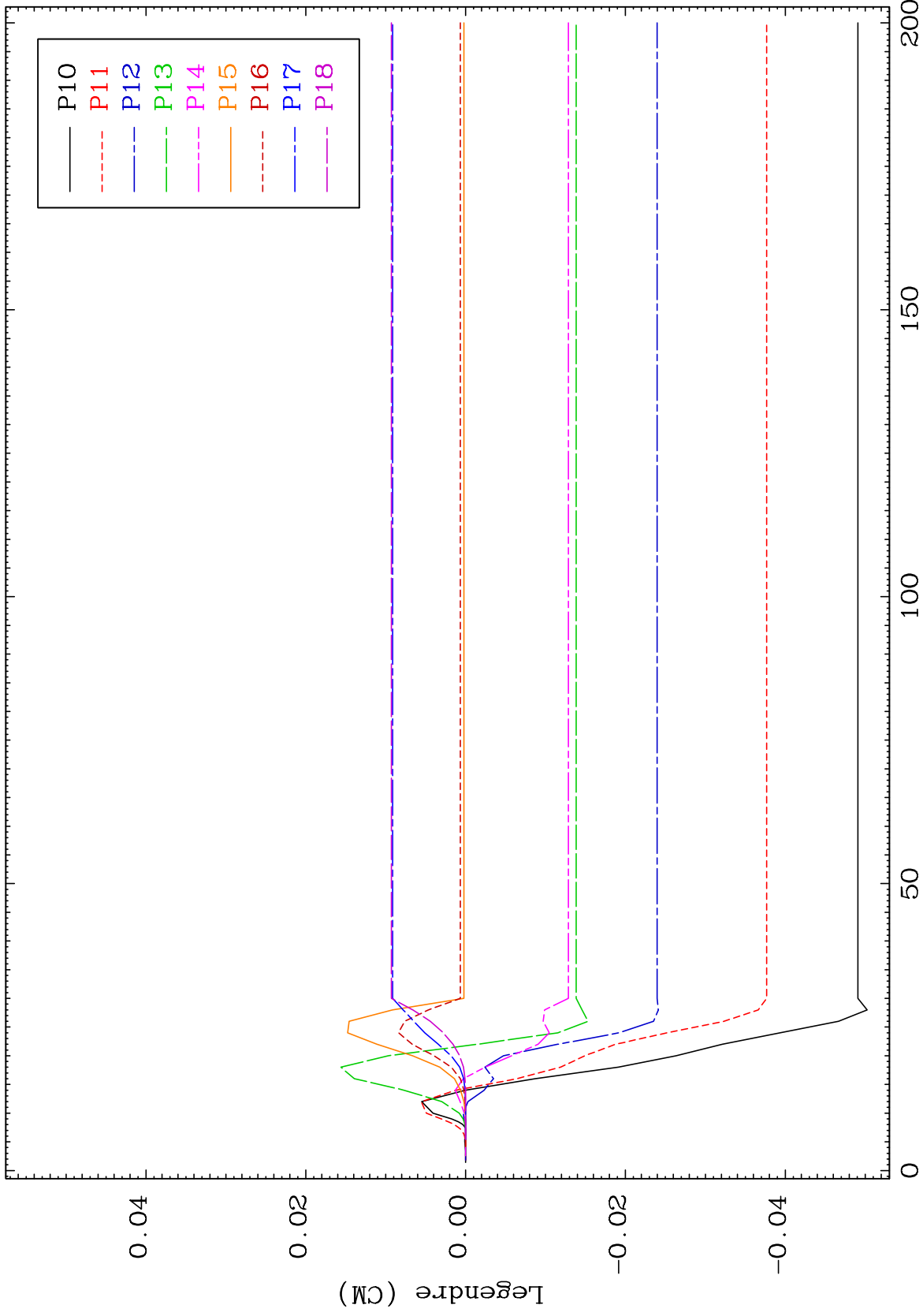
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



46

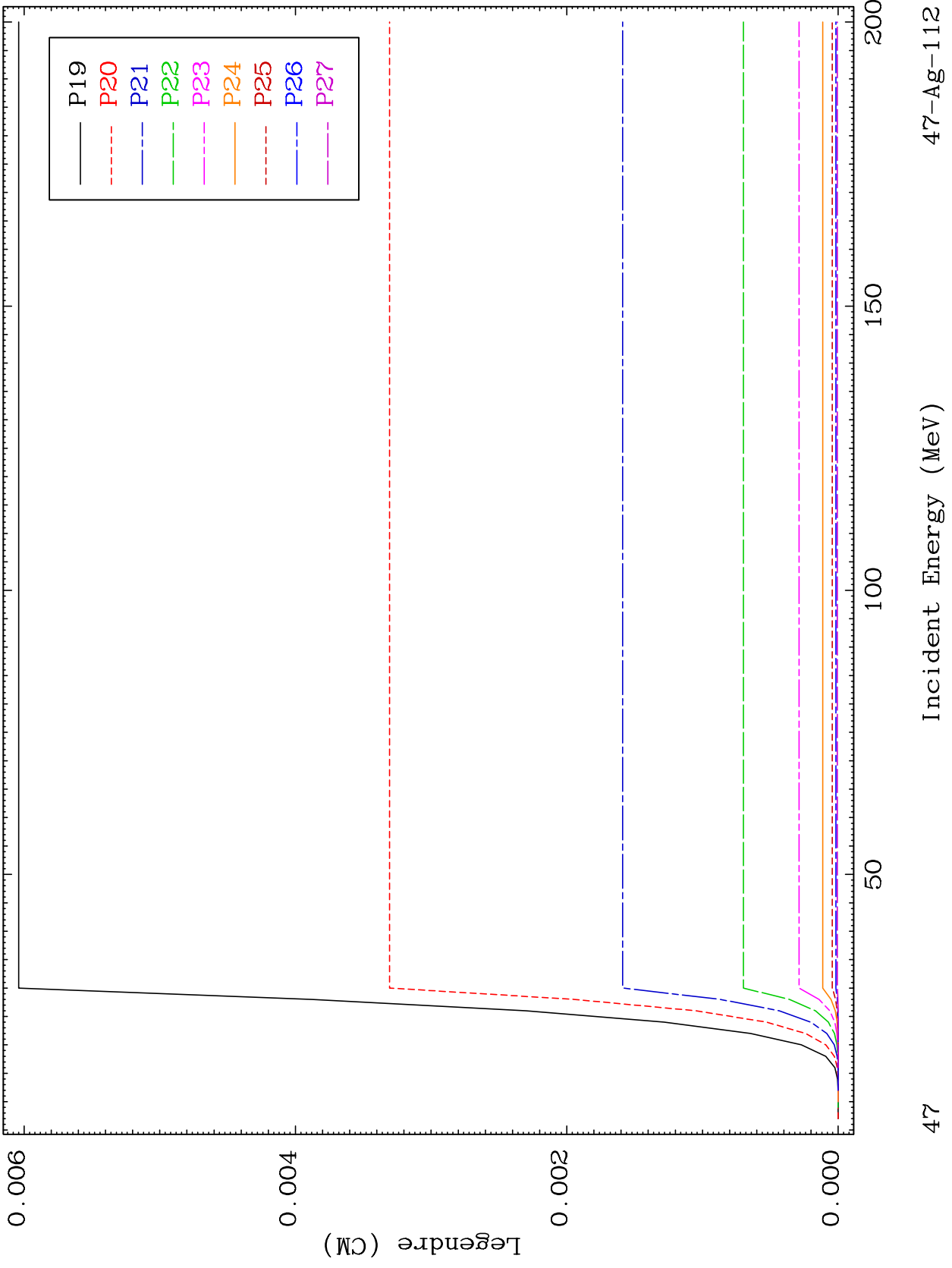
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47

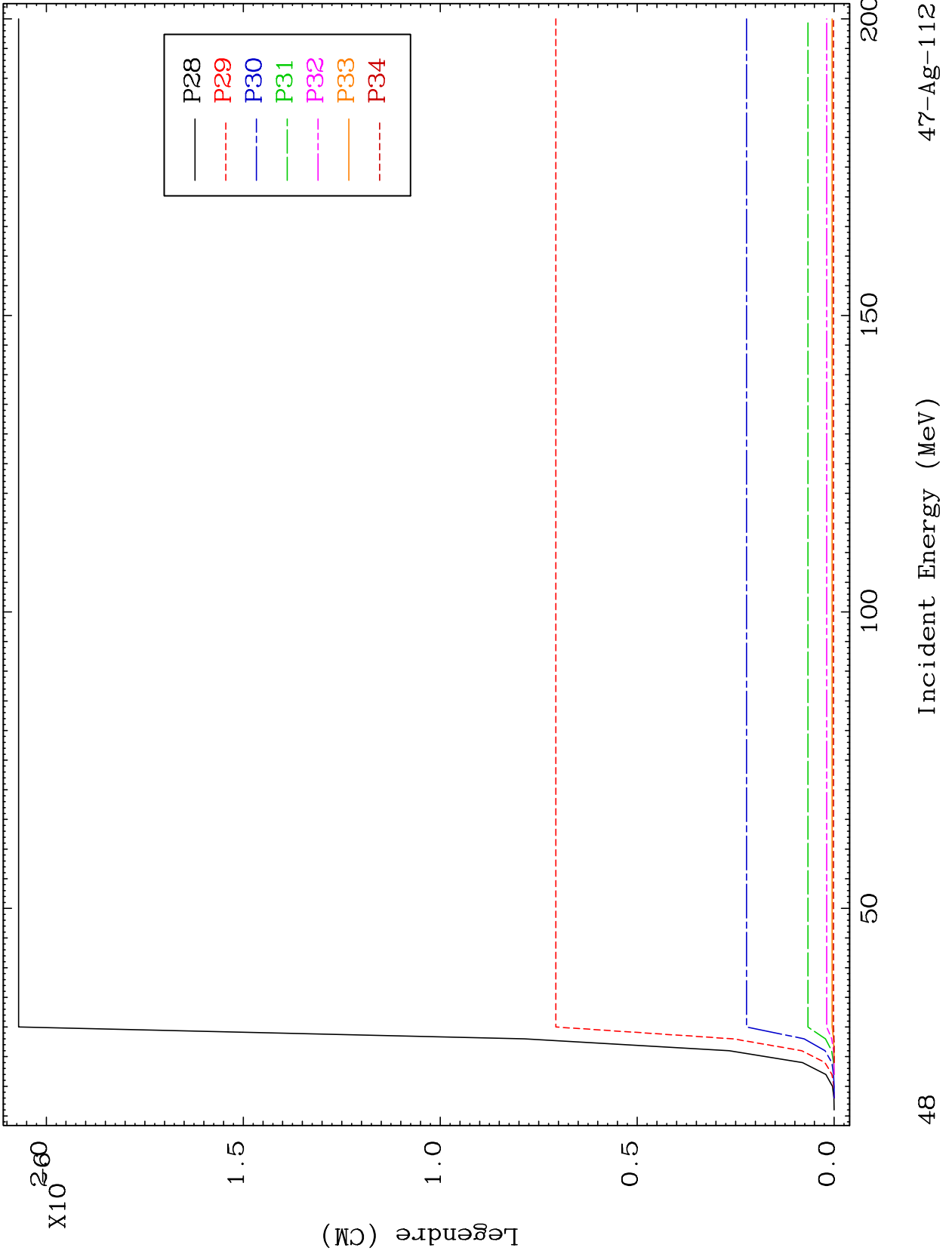
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

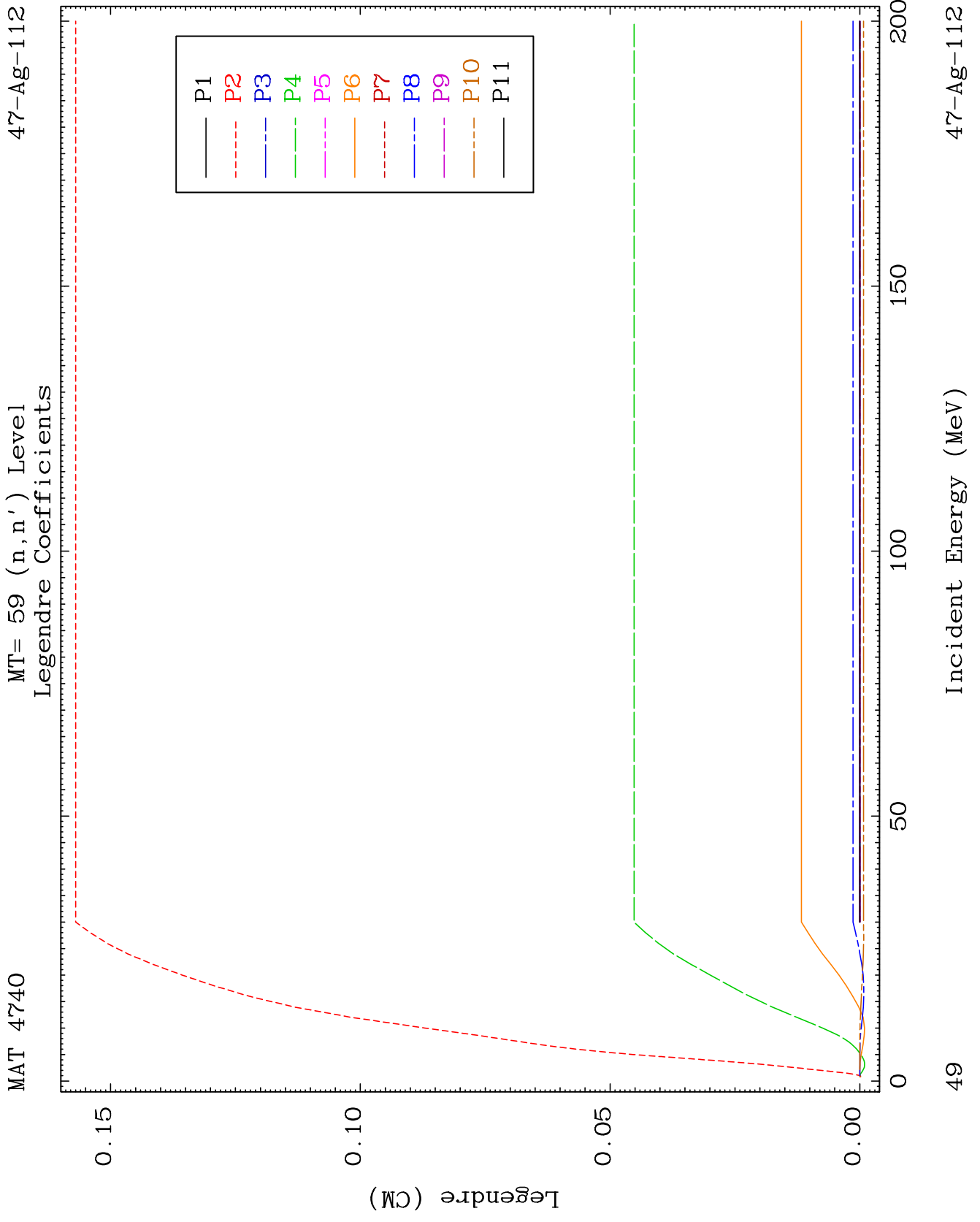
47-Ag-112



48

Incident Energy (MeV)

47-Ag-112



47-Ag-112

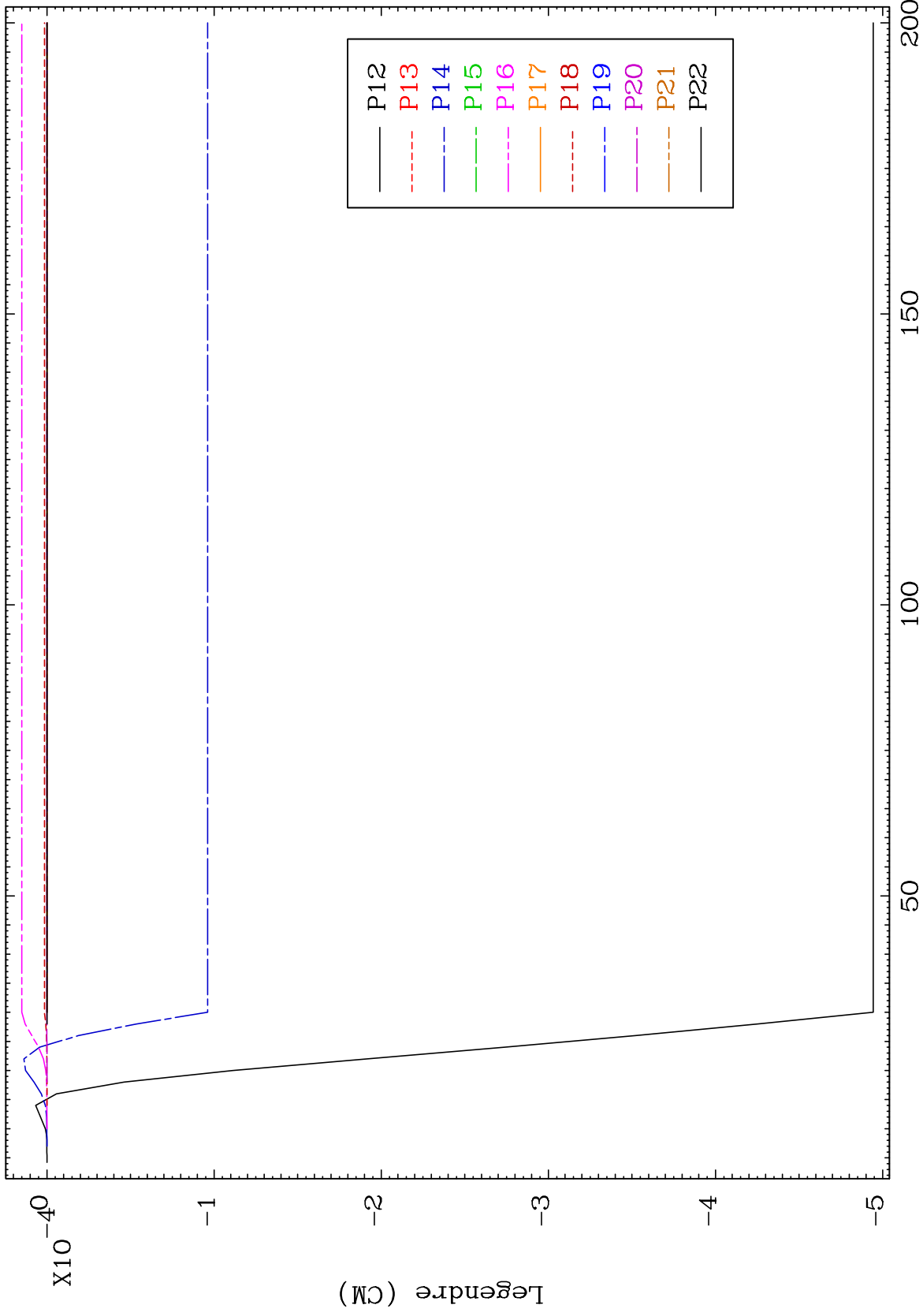
47-Ag-112

49

MAT 4740

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

47-Ag-112



50

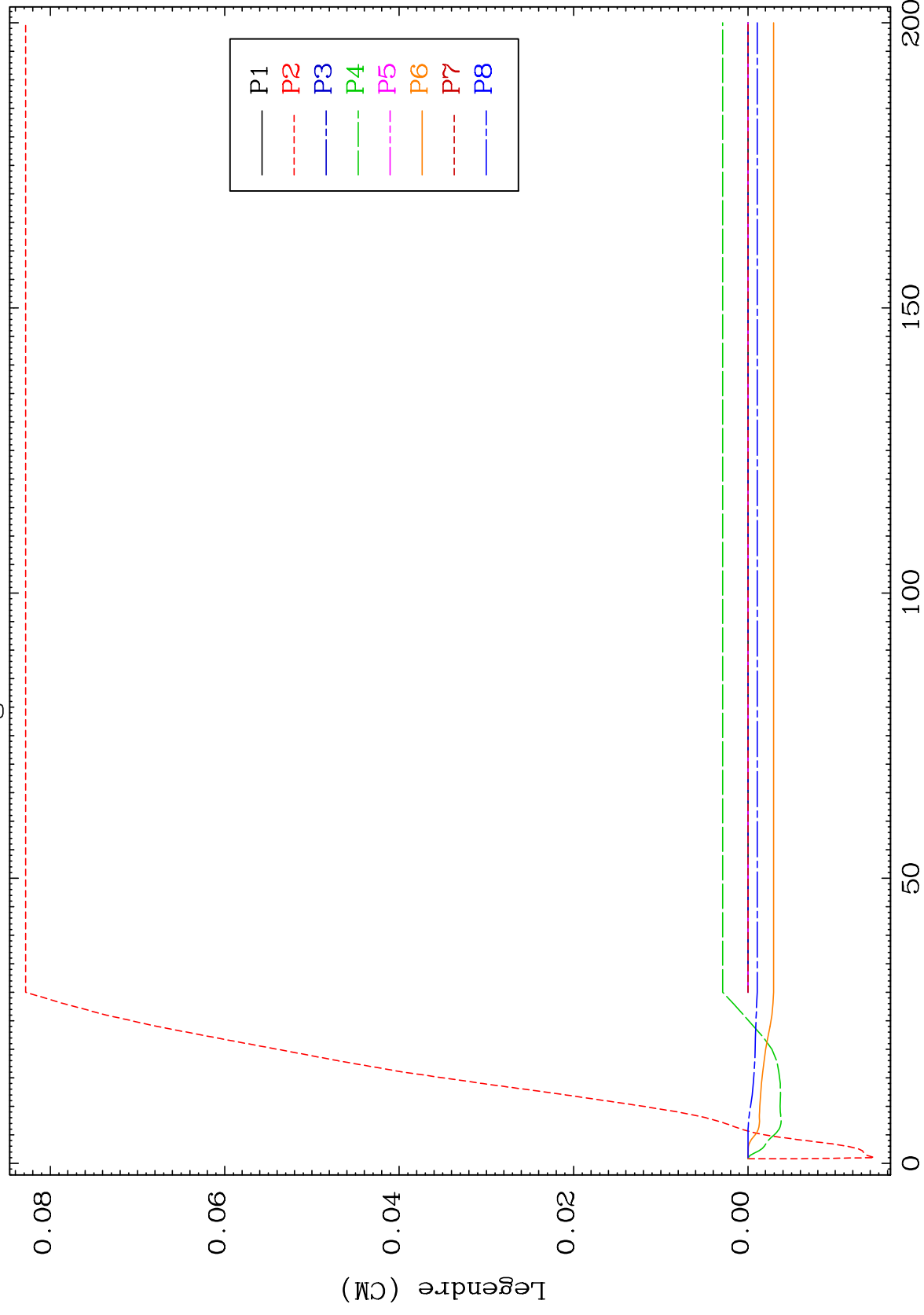
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



51

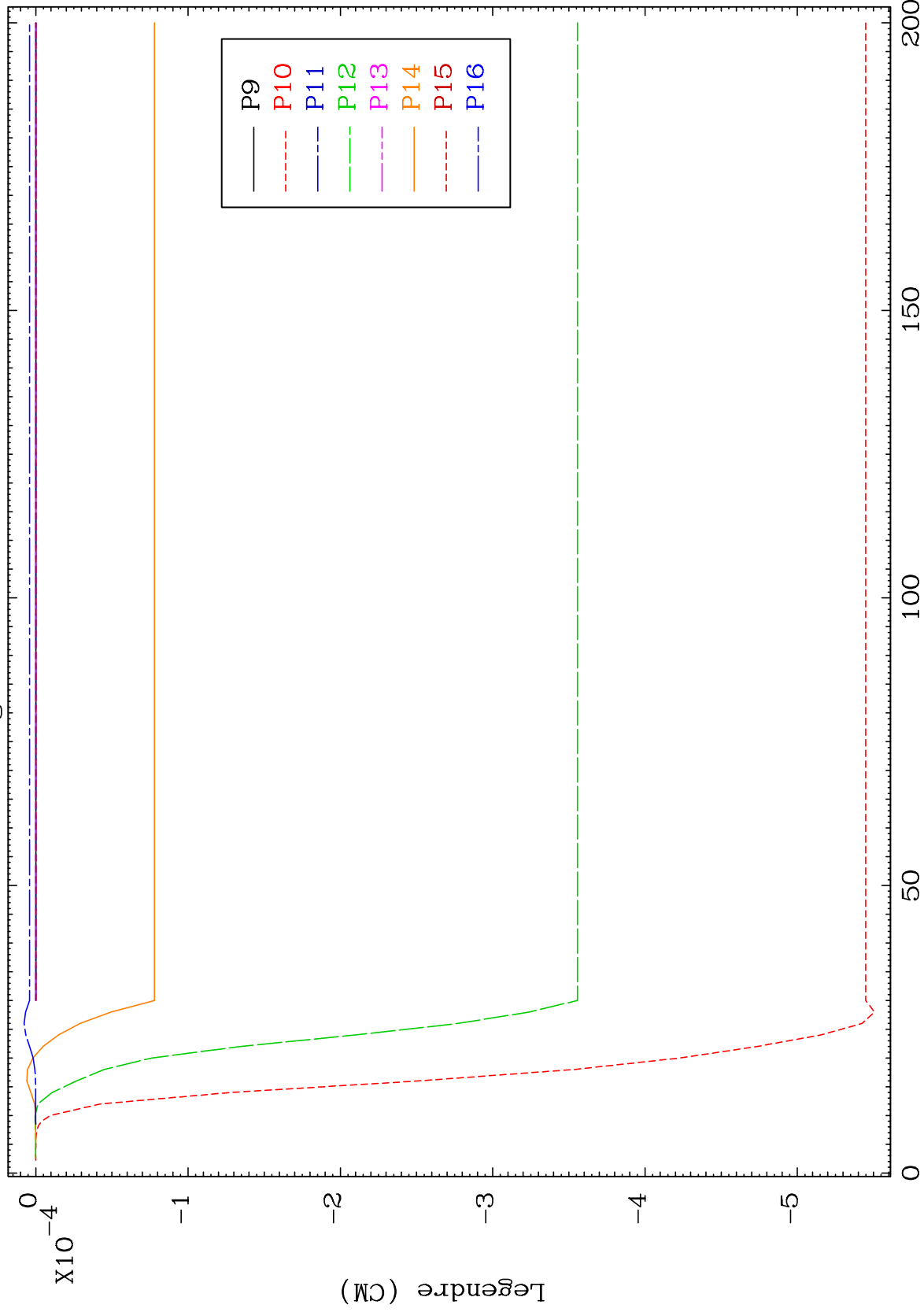
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



52

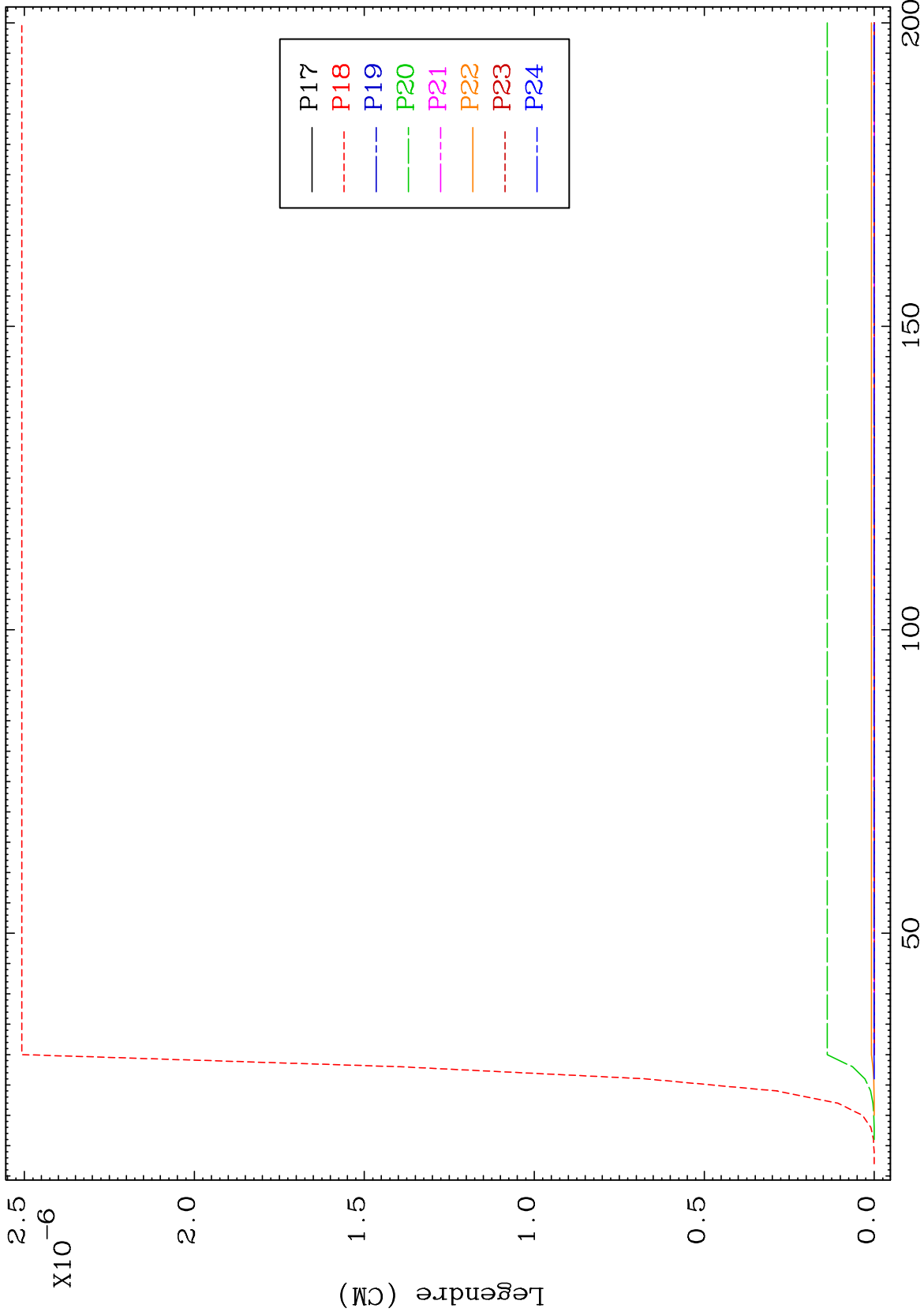
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



53

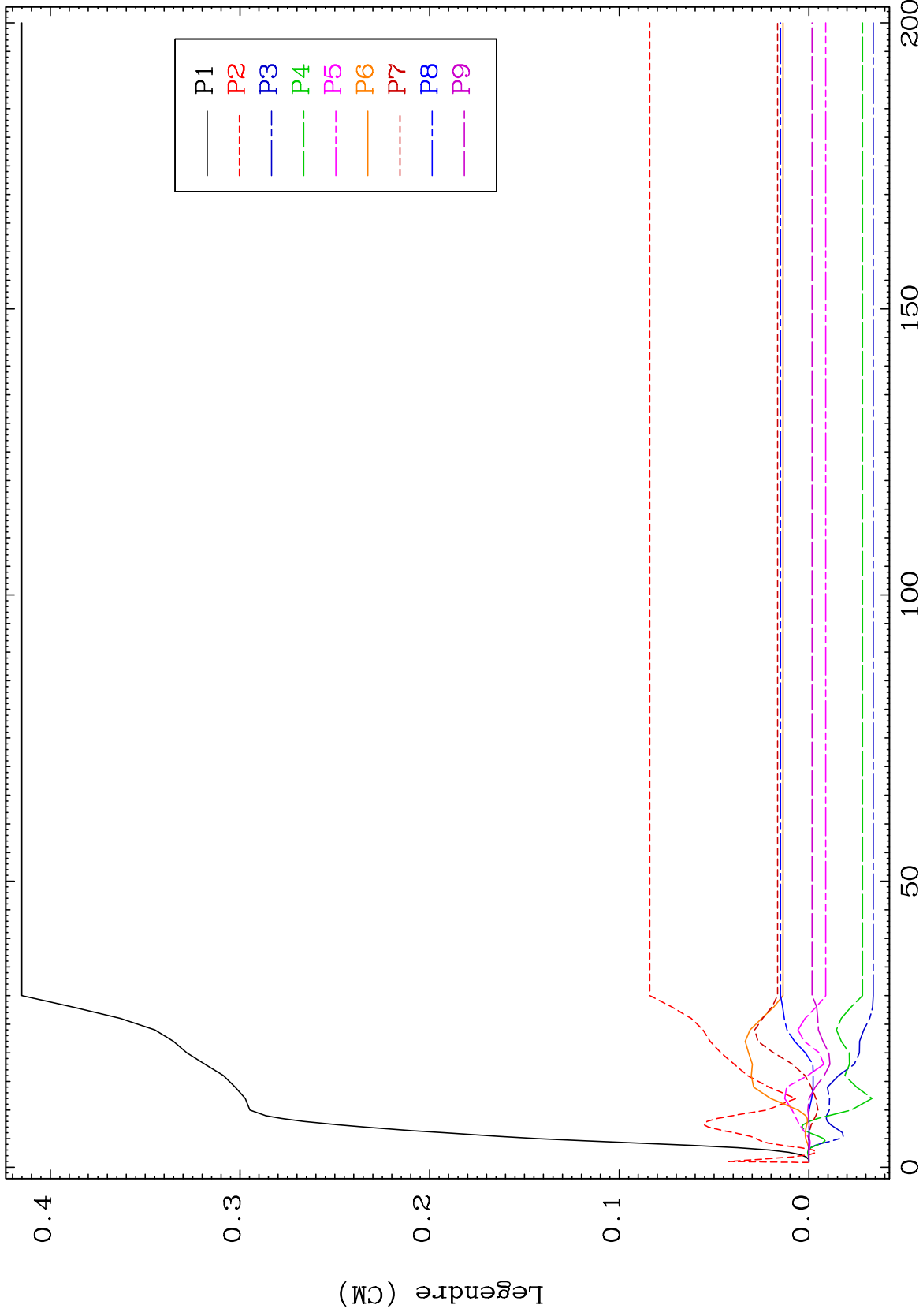
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



54

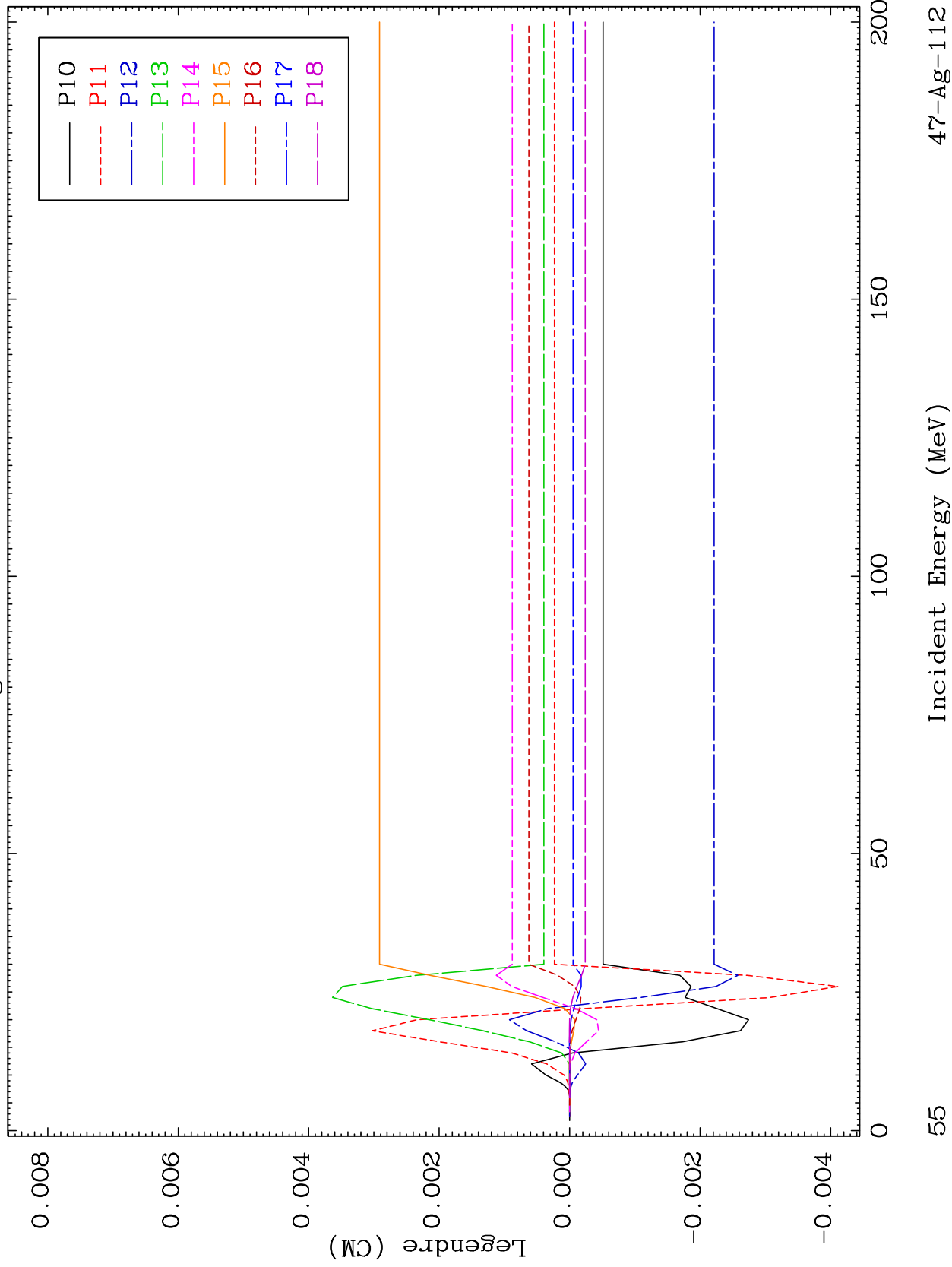
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

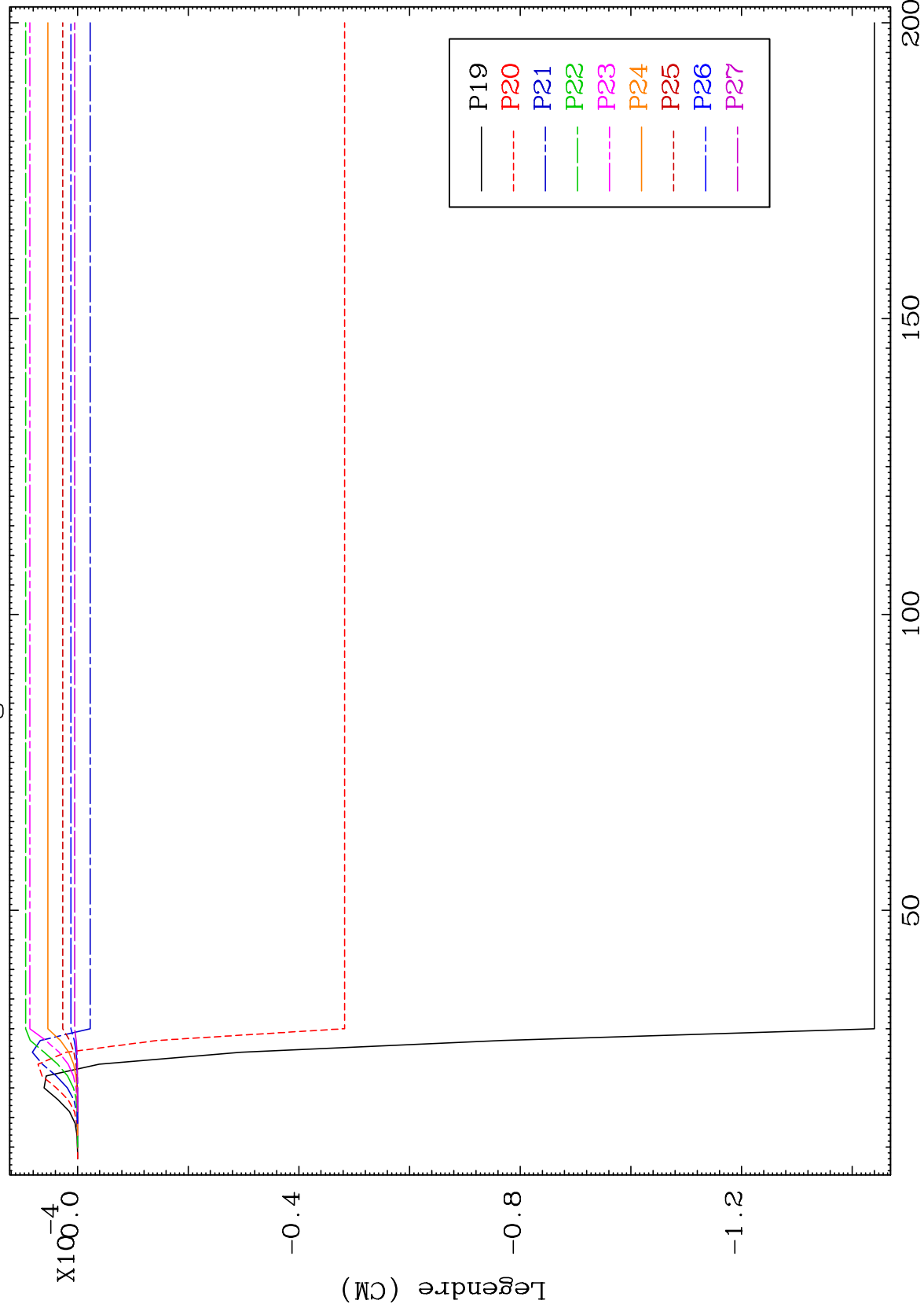
Incident Energy (MeV)

55

MAT 4740

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

47-Ag-112



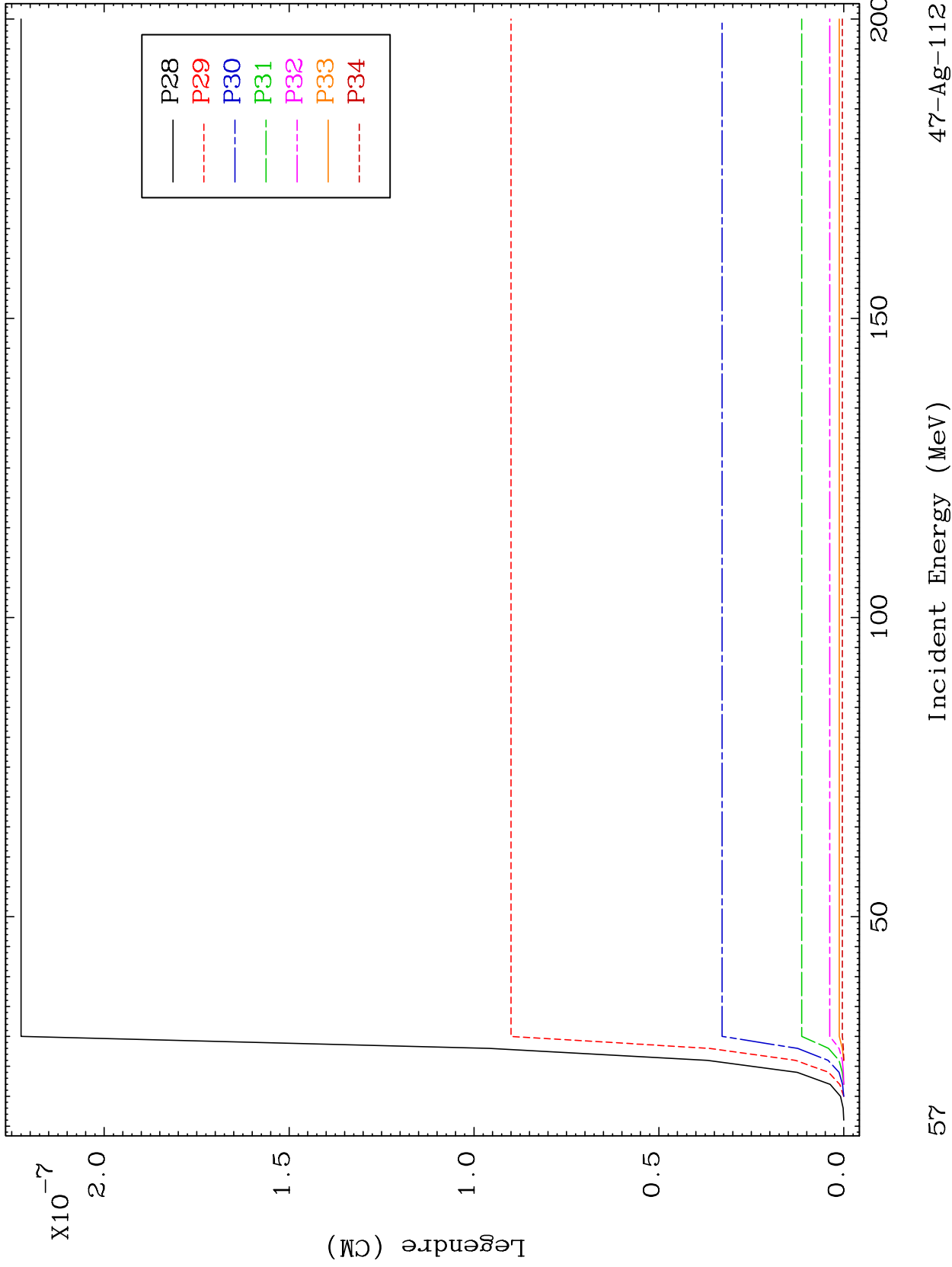
56

47-Ag-112

MAT 4740

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

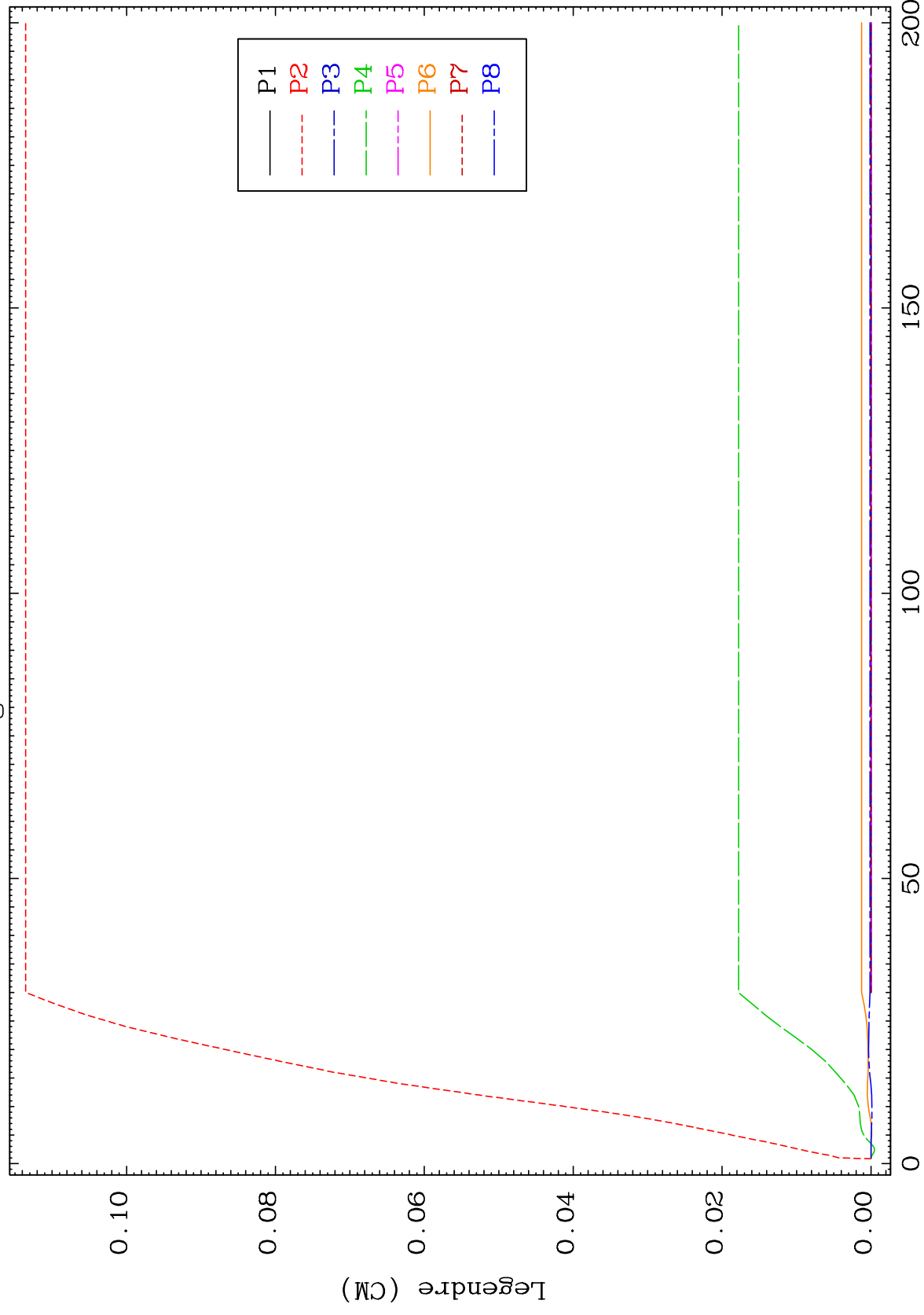
47-Ag-112



MAT 4740

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

47-Ag-112



58

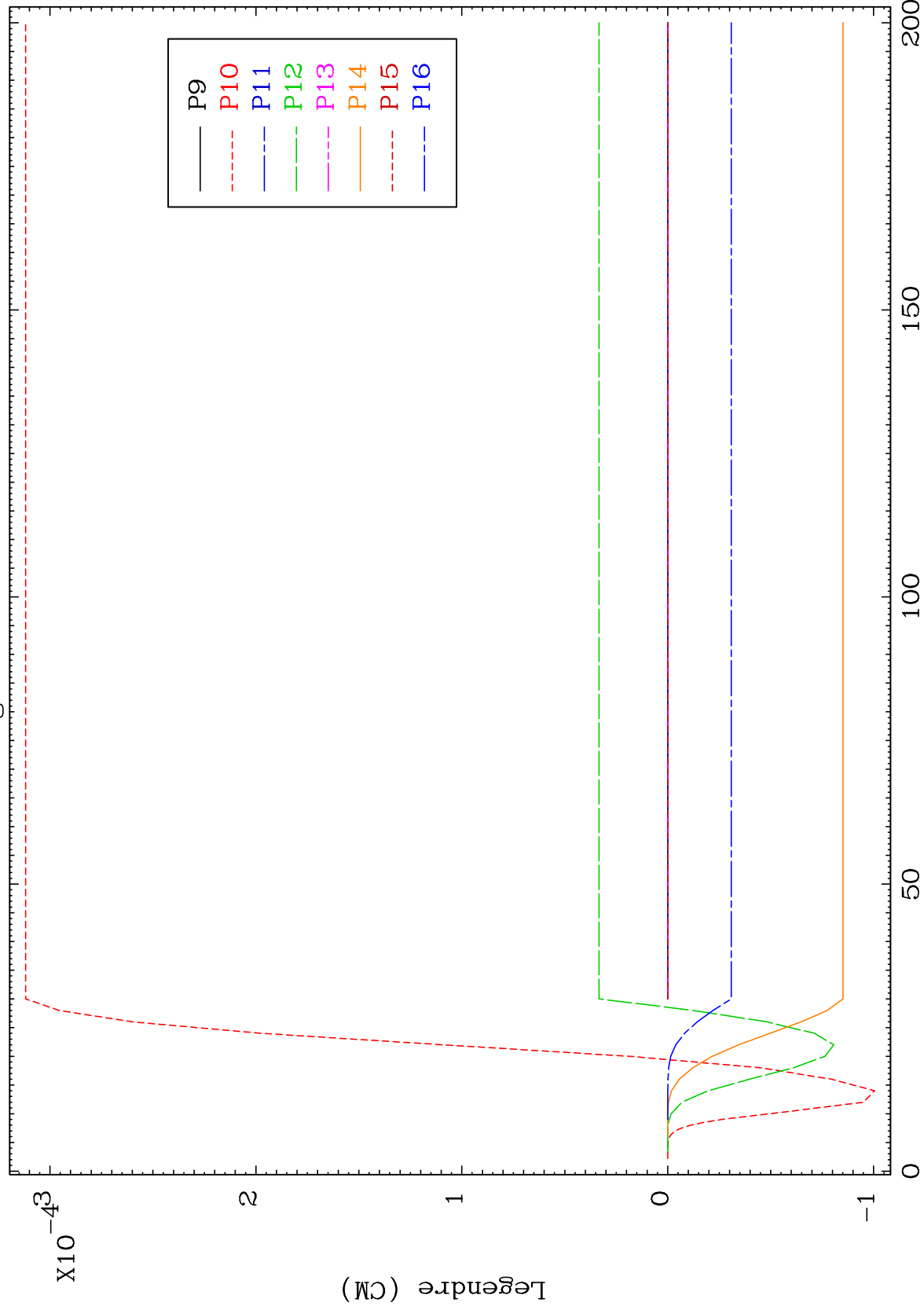
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



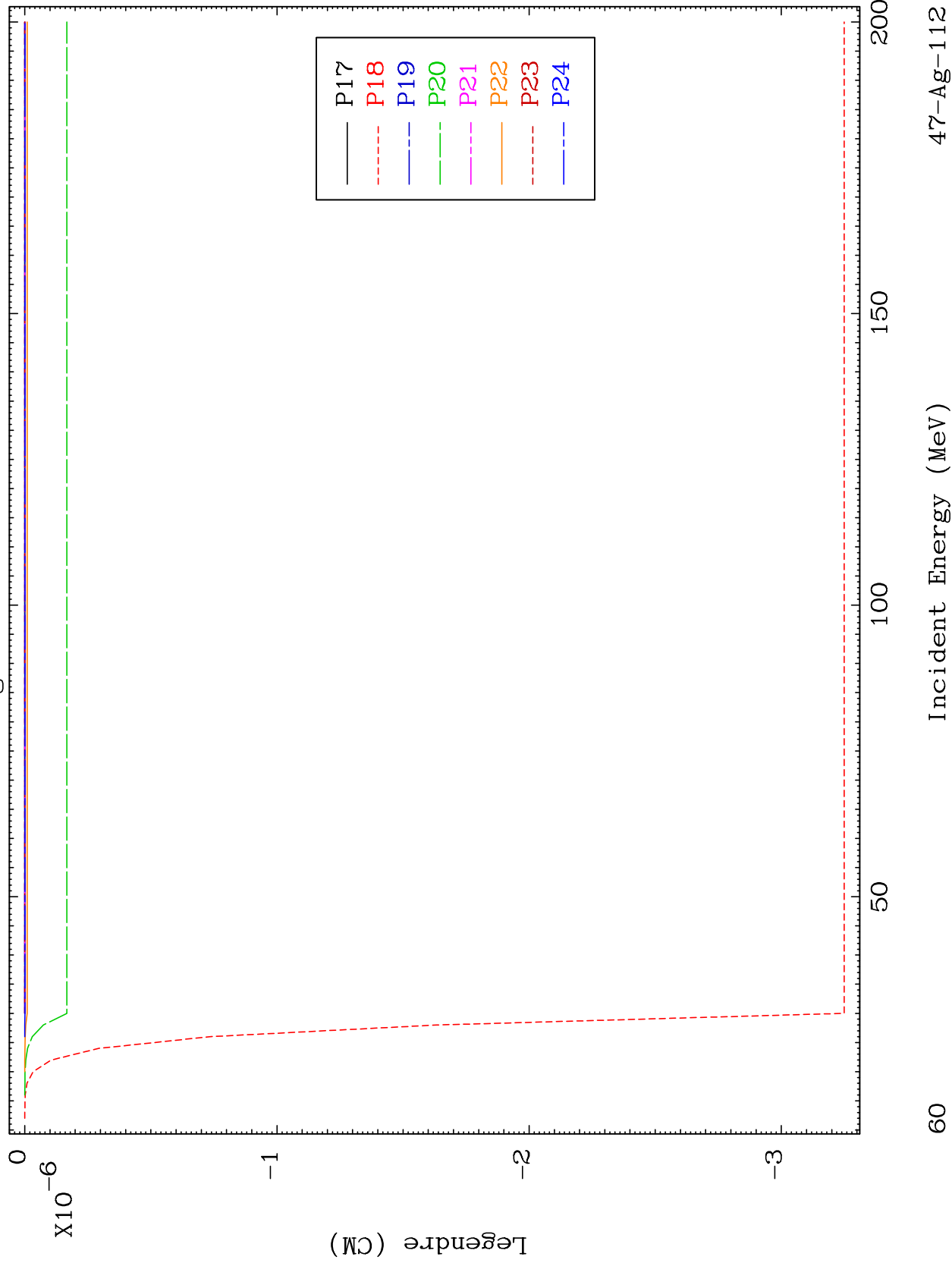
59

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

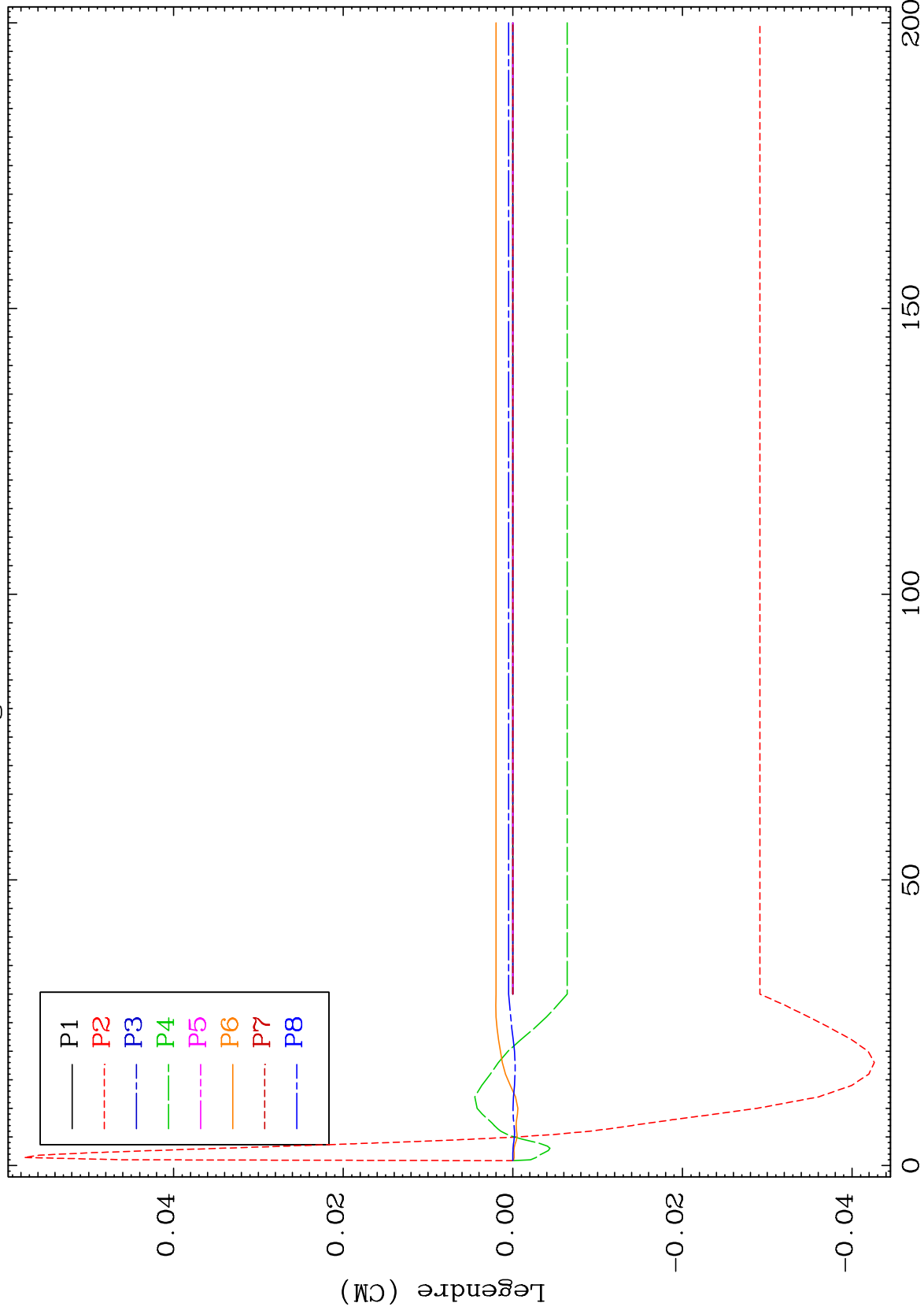
Incident Energy (MeV)

60

MAT 4740

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

47-Ag-112



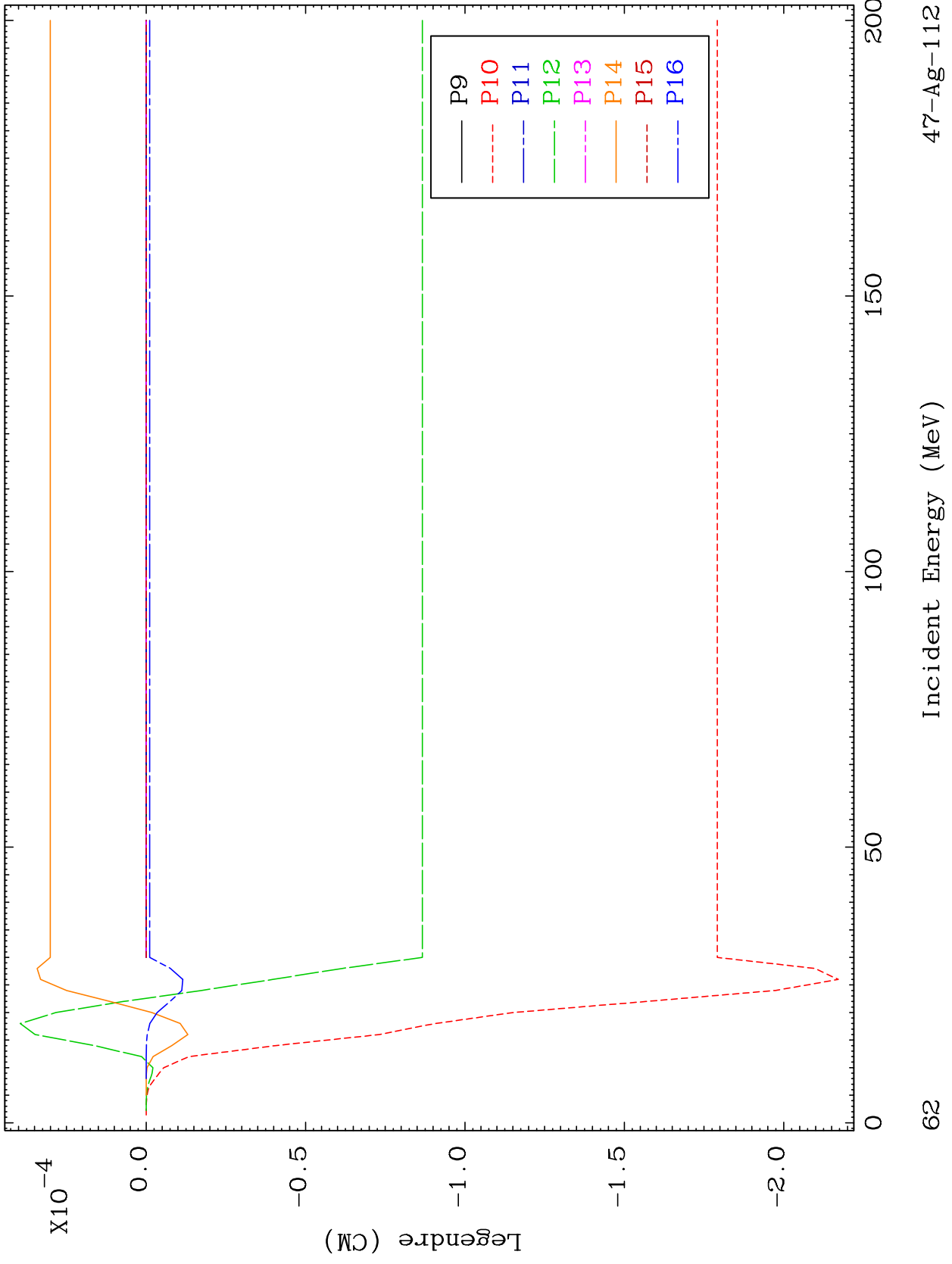
61

47-Ag-112

MAT 4740

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

47-Ag-112



62

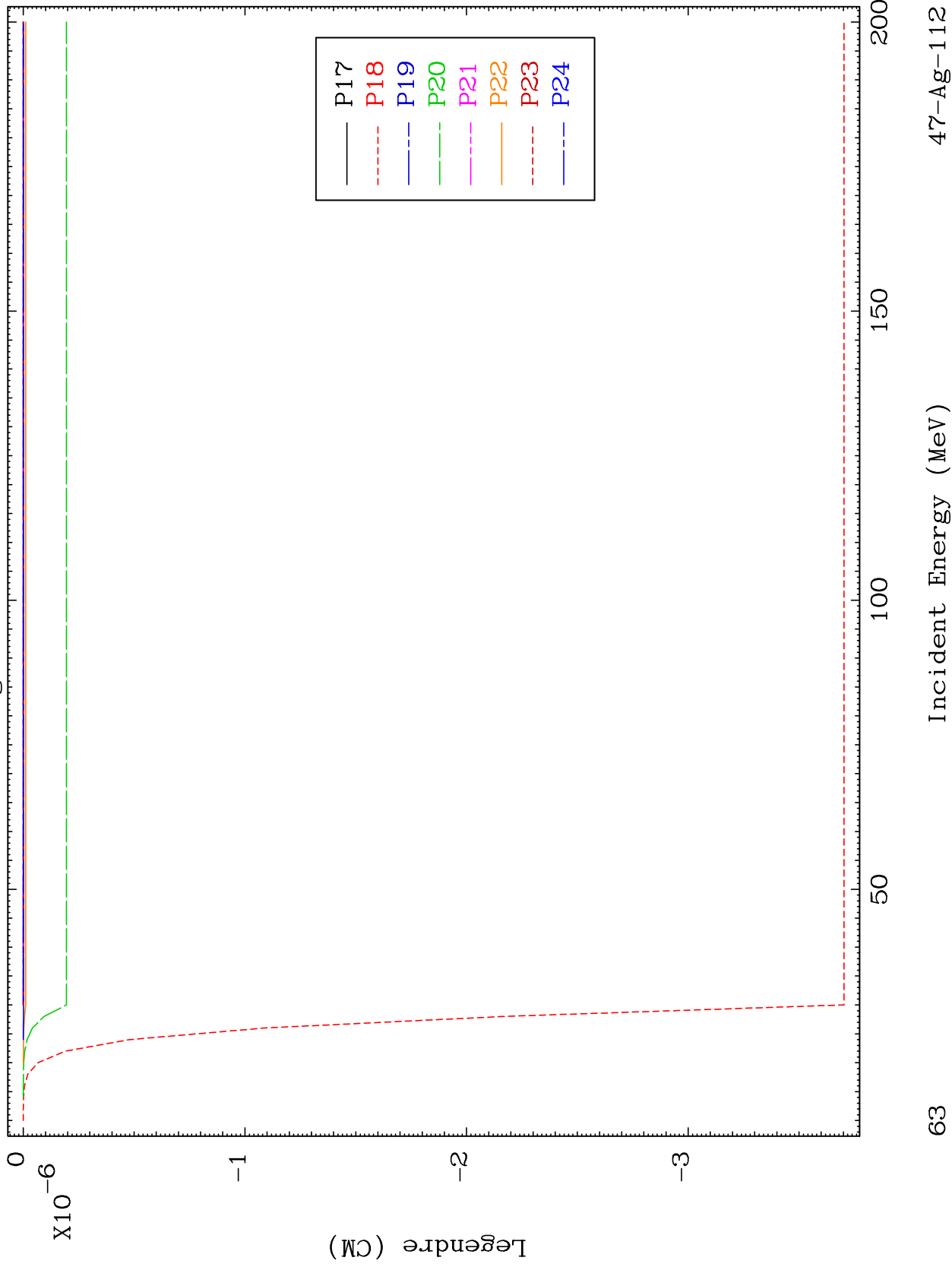
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



63

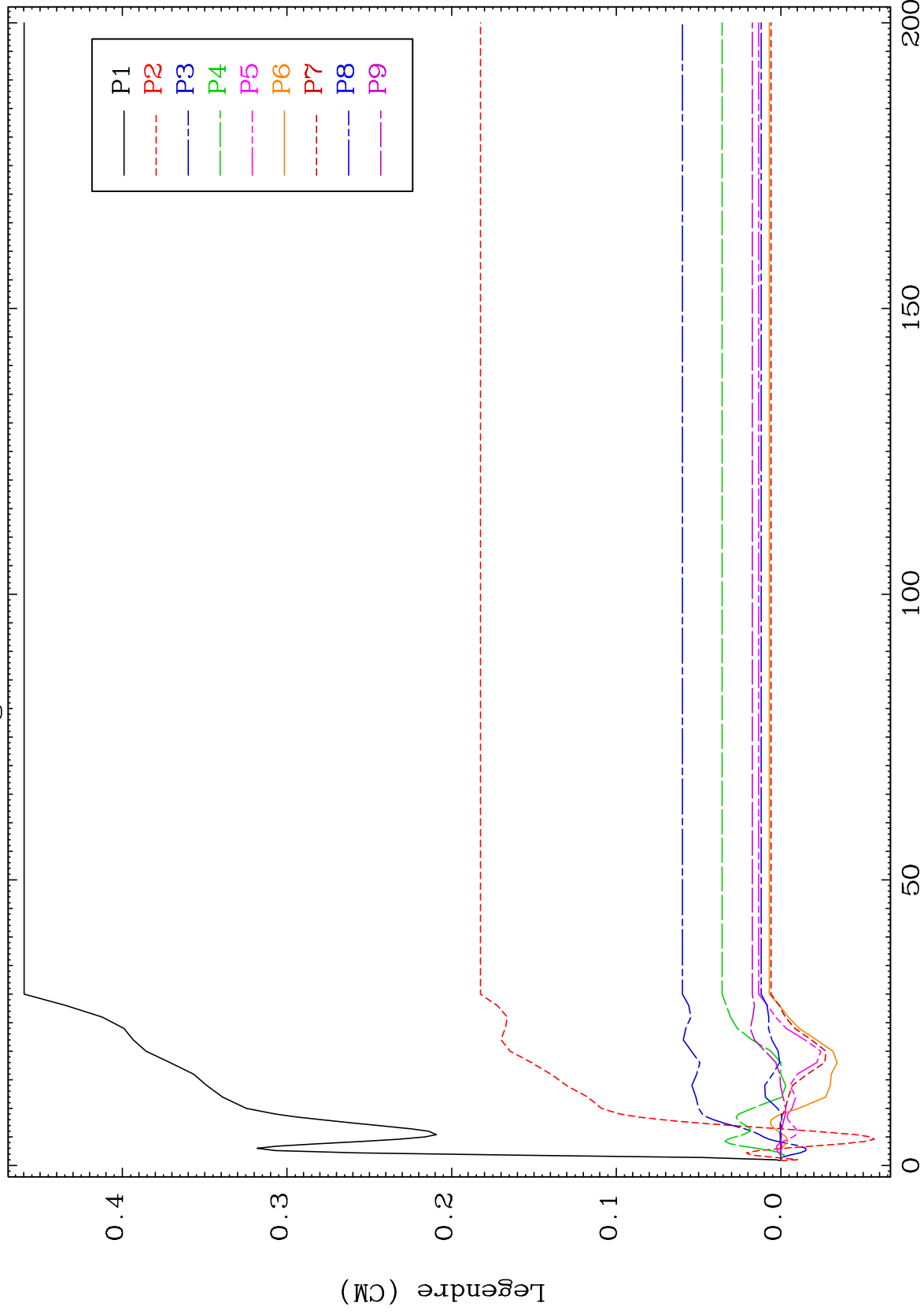
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

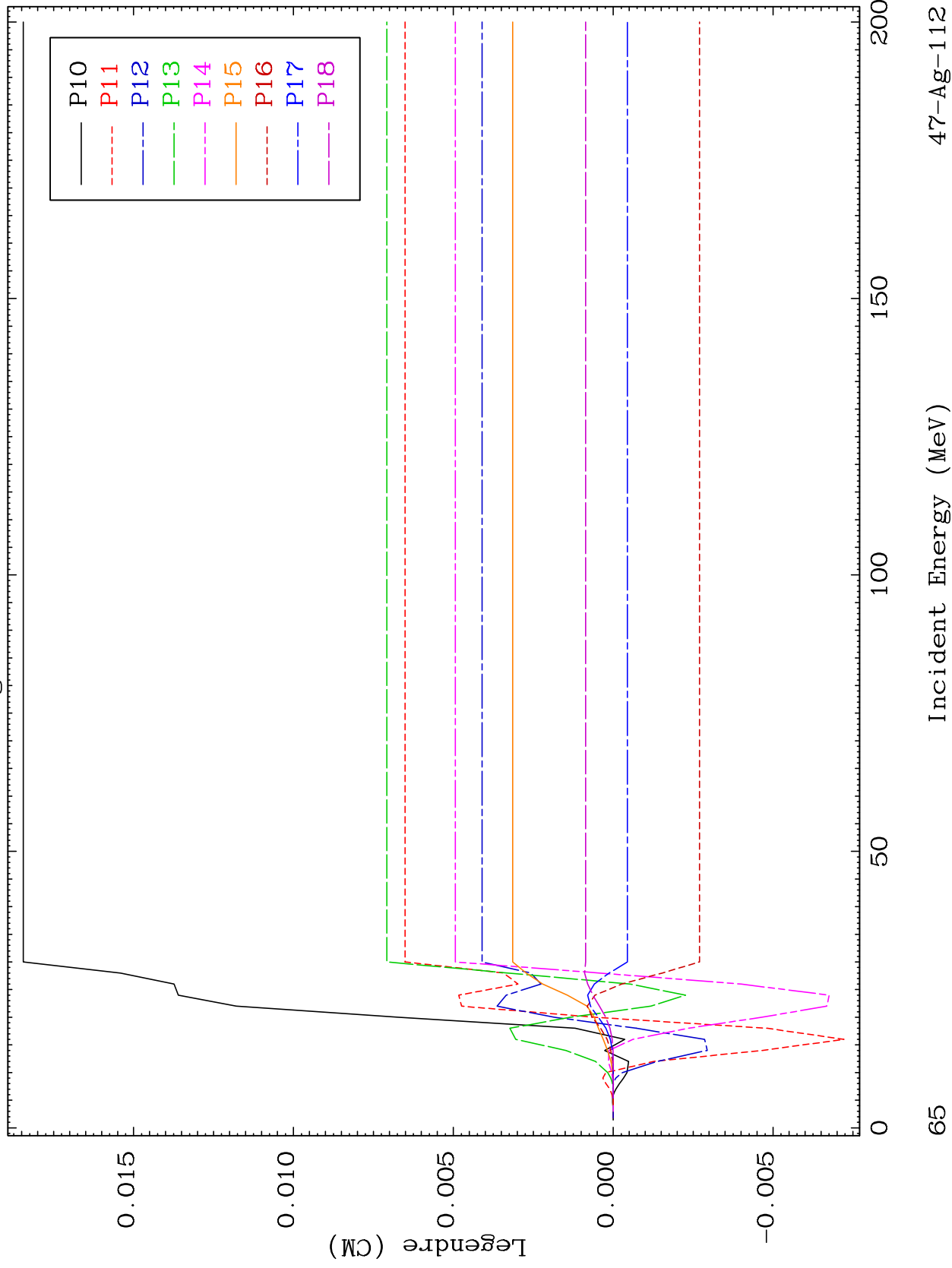
Incident Energy (MeV)

64

MAT 4740

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

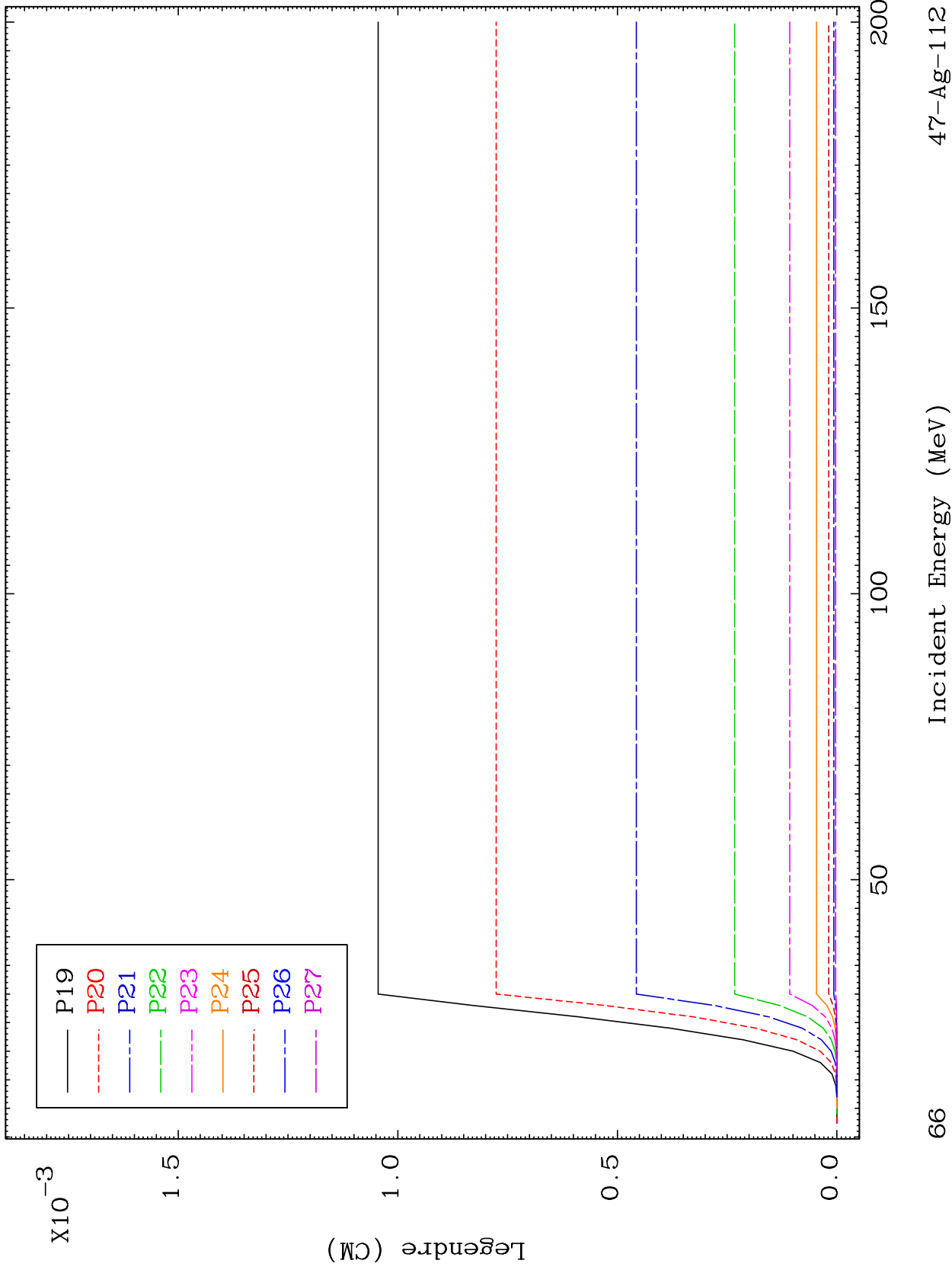
47-Ag-112



47-Ag-112

Incident Energy (MeV)

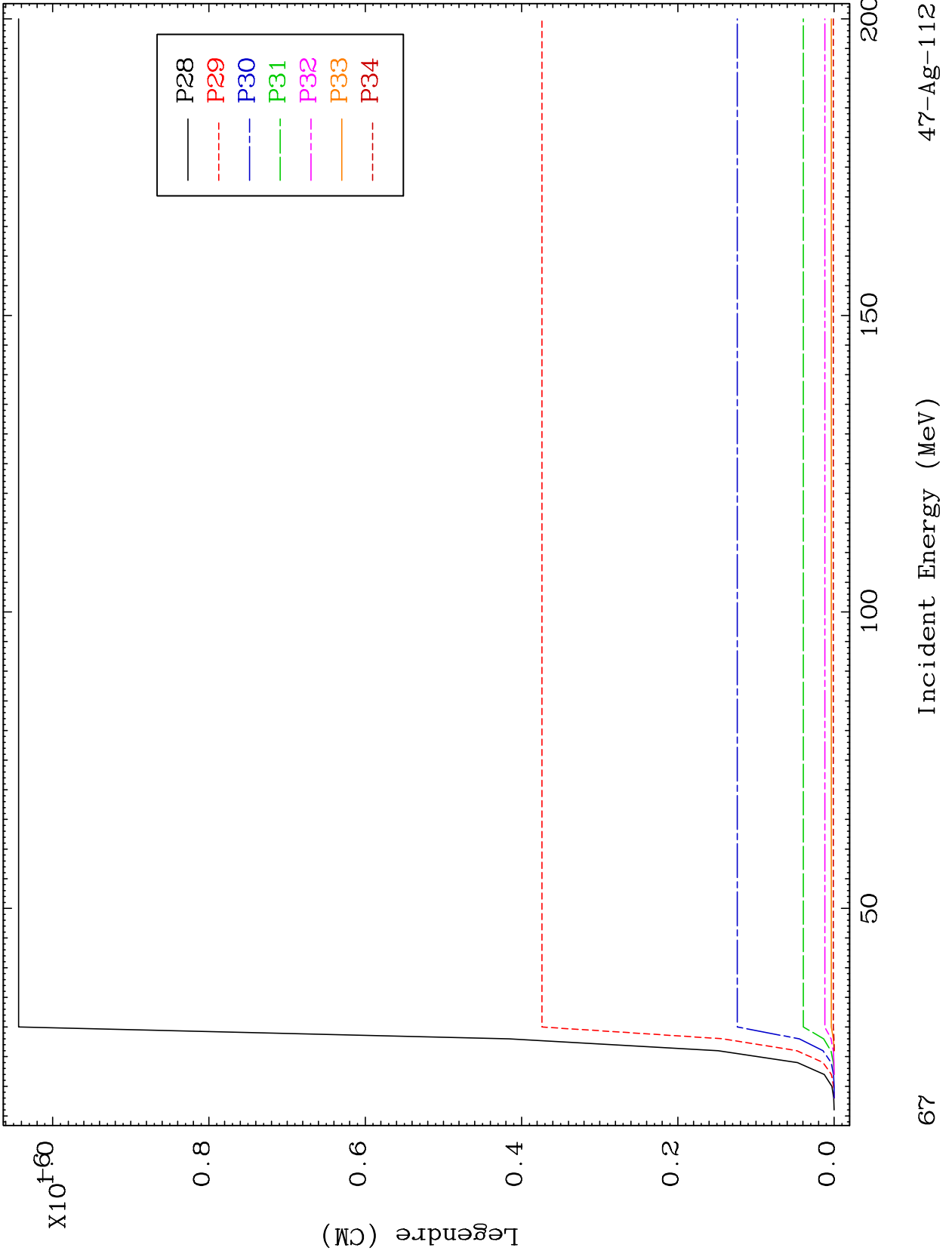
65



MAT 4740

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

47-Ag-112



67

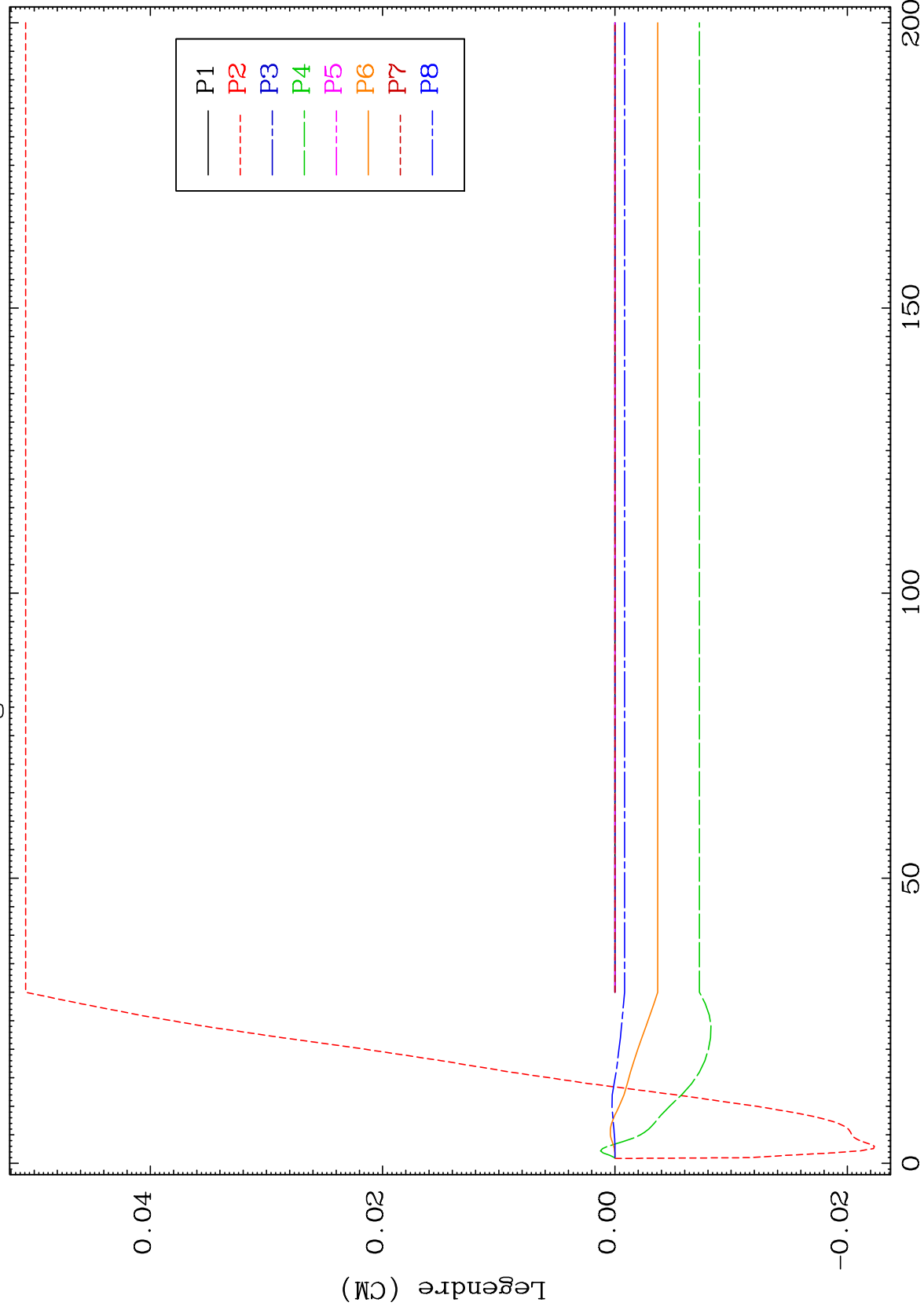
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

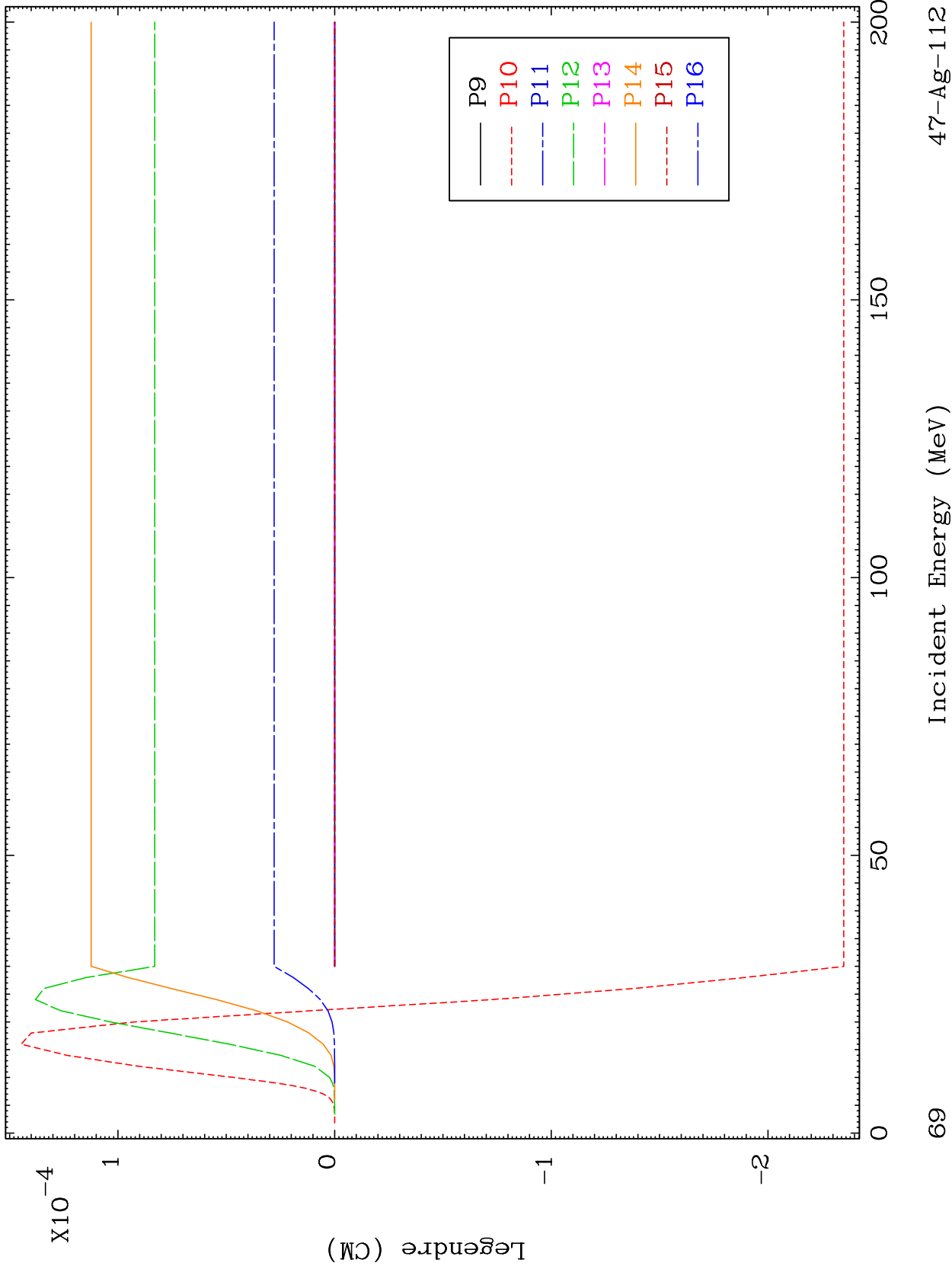
Incident Energy (MeV)

68

MAT 4740

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

47-Ag-112



47-Ag-112

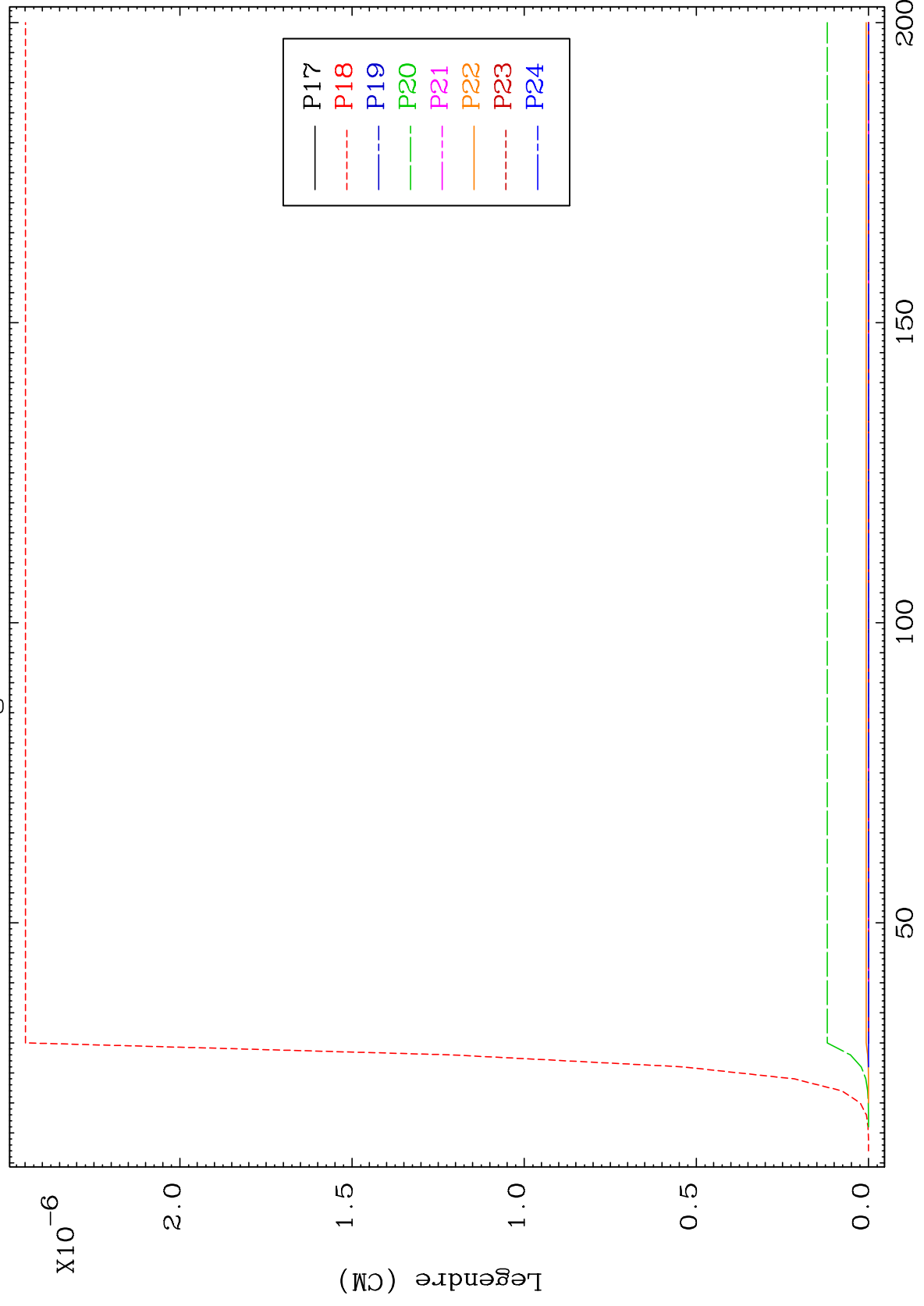
Incident Energy (MeV)

69

MAT 4740

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

47-Ag-112



70

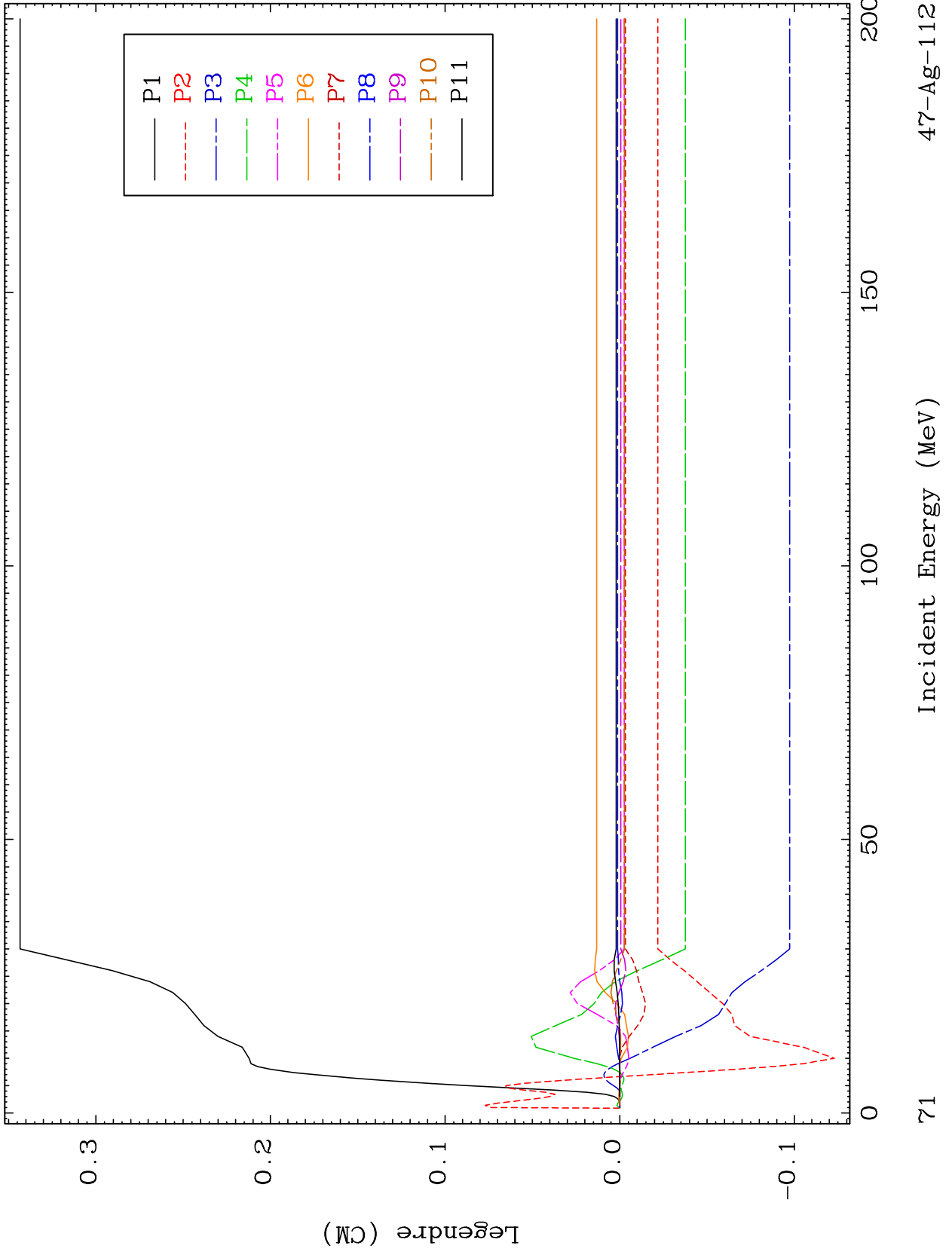
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

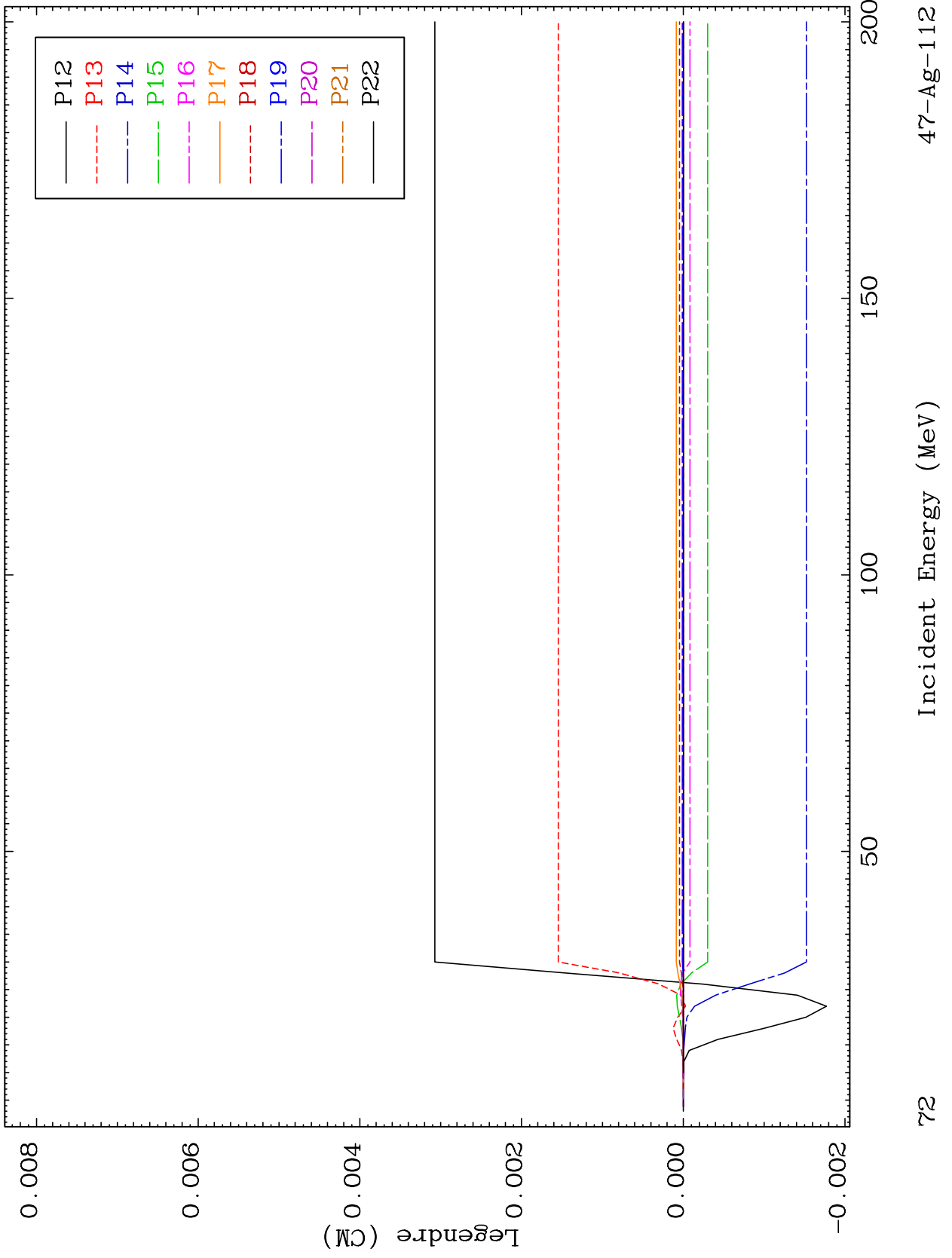
47-Ag-112



MAT 4740

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

47-Ag-112



72

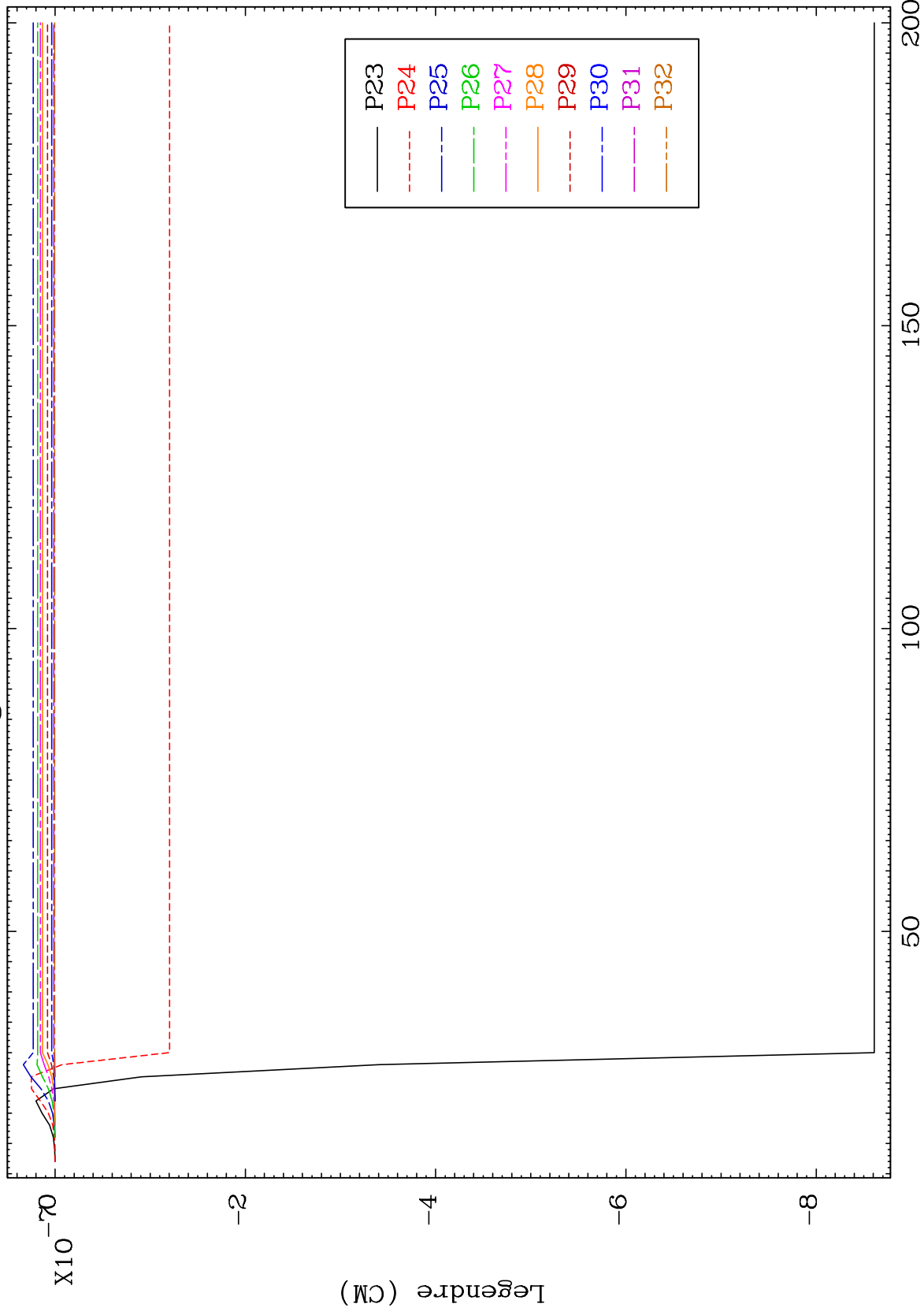
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

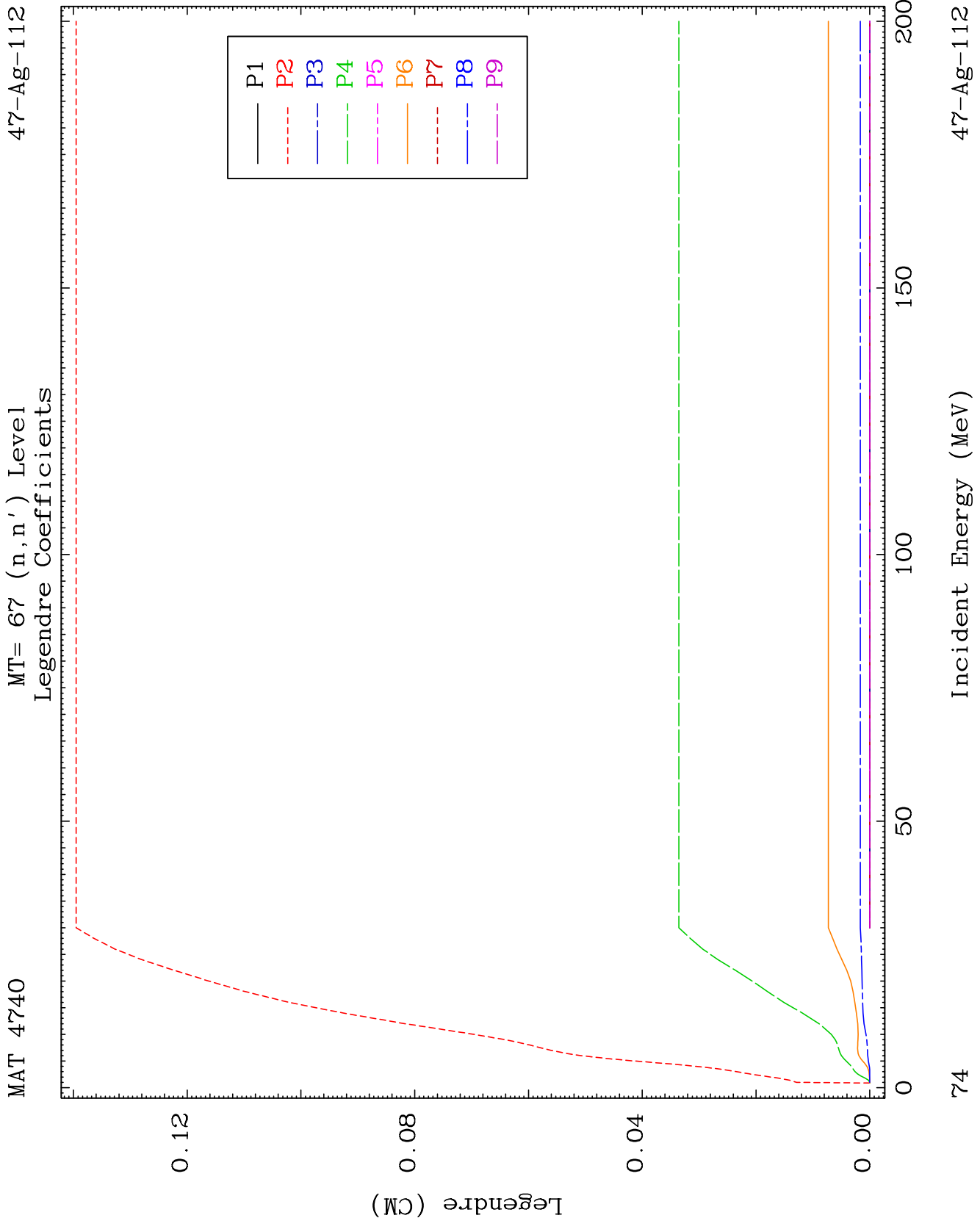
47-Ag-112



73

Incident Energy (MeV)

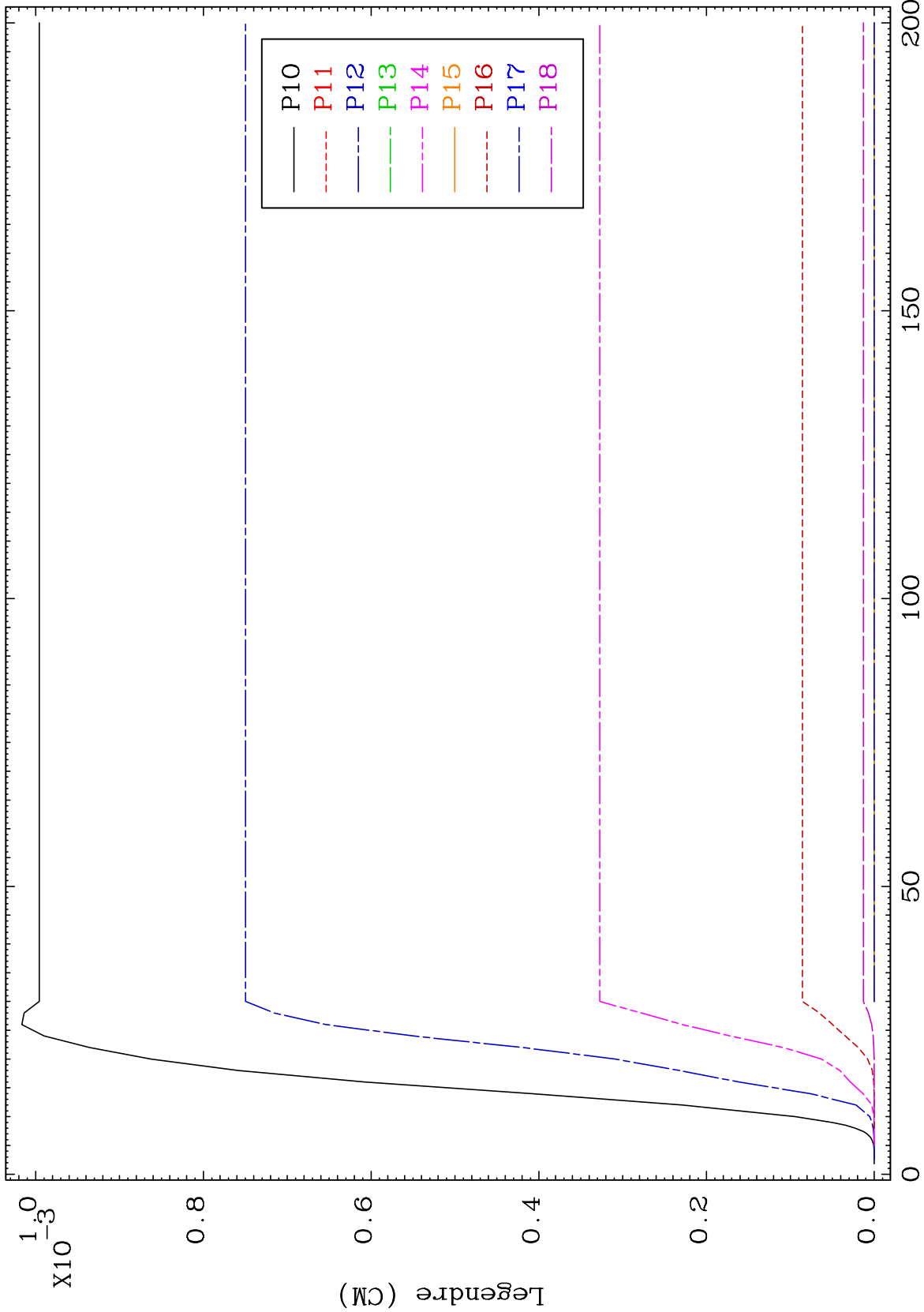
47-Ag-112



MAT 4740

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

47-Ag-112



75

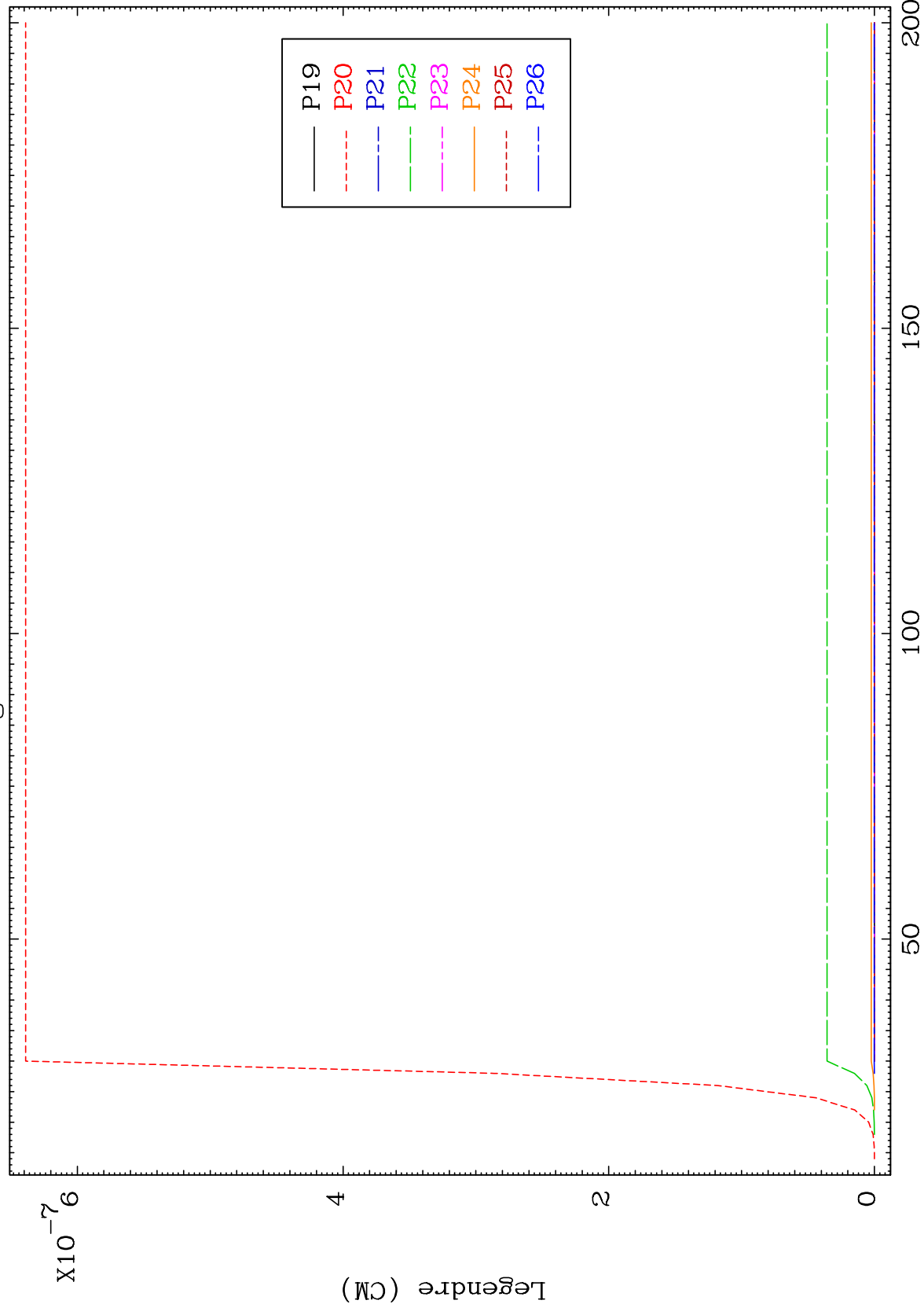
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



76

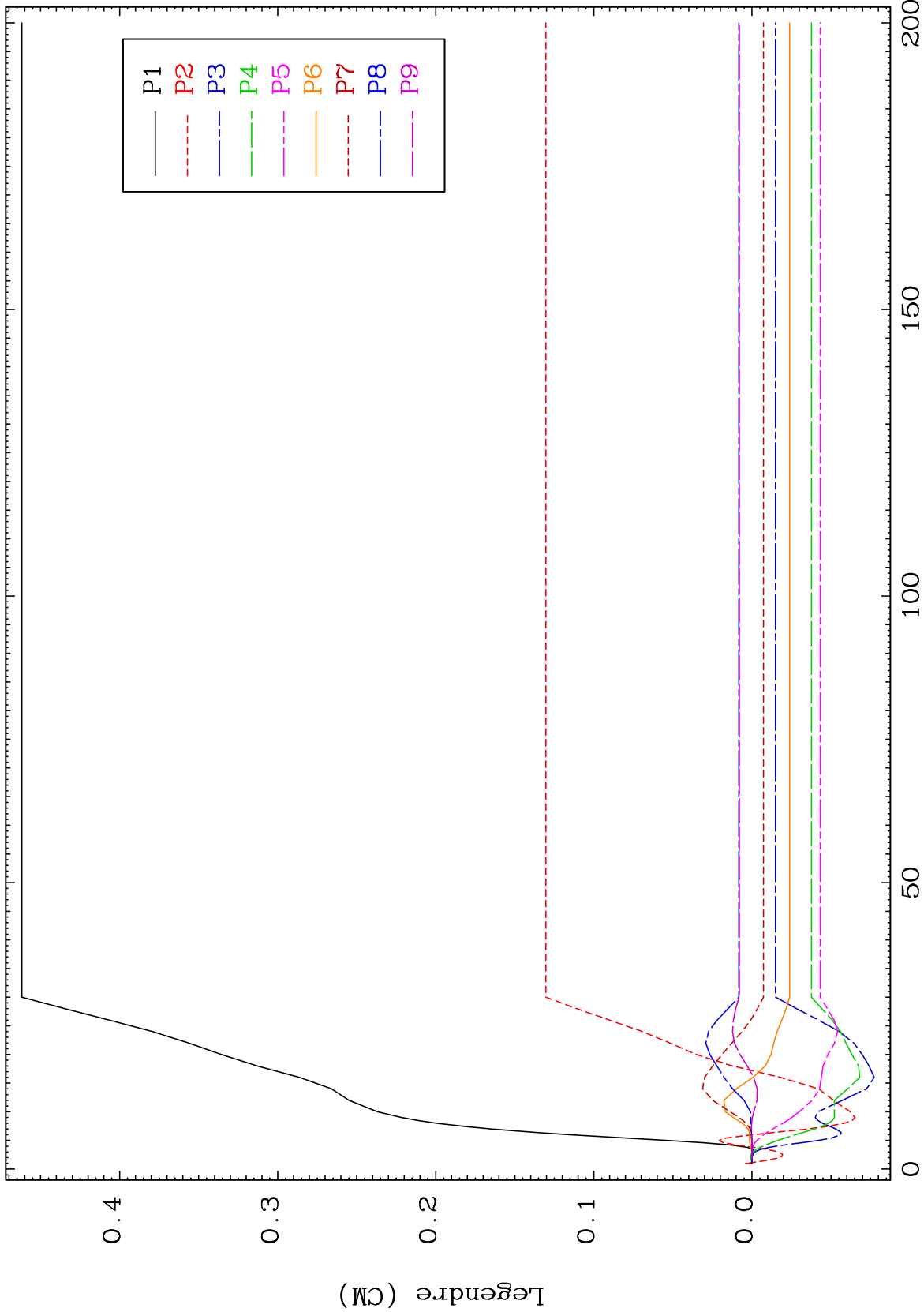
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

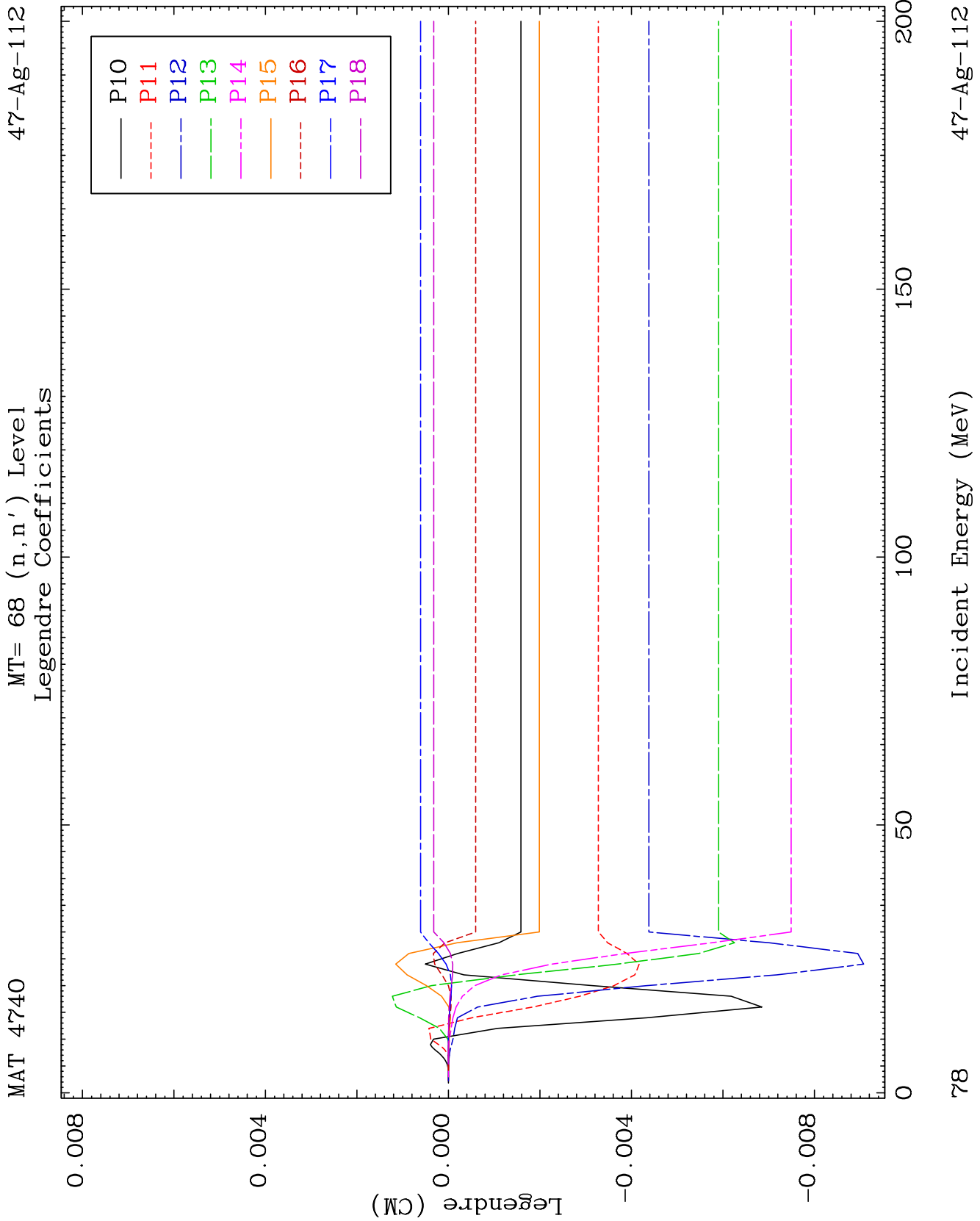
47-Ag-112



77

Incident Energy (MeV)

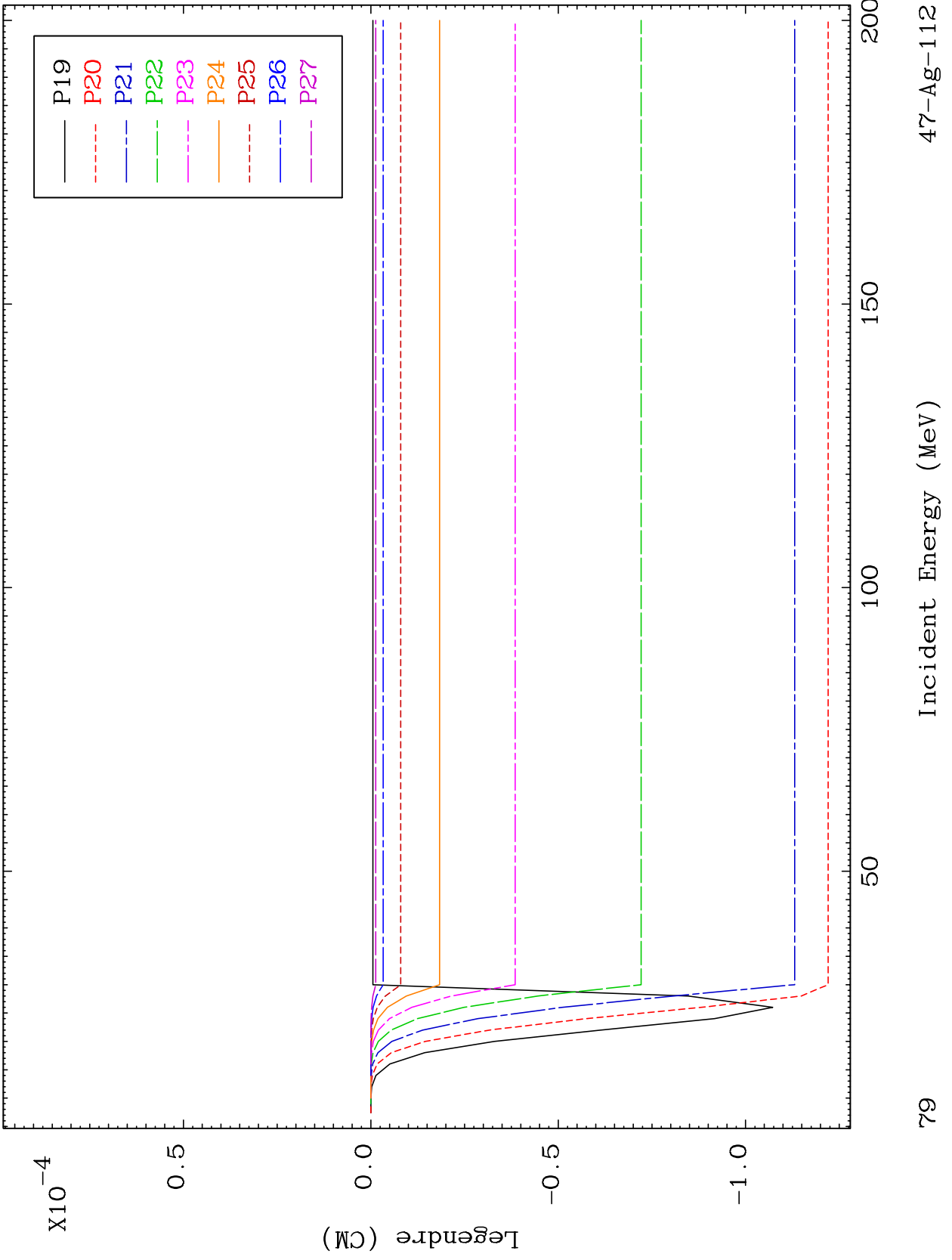
47-Ag-112



MAT 4740

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

47-Ag-112



79

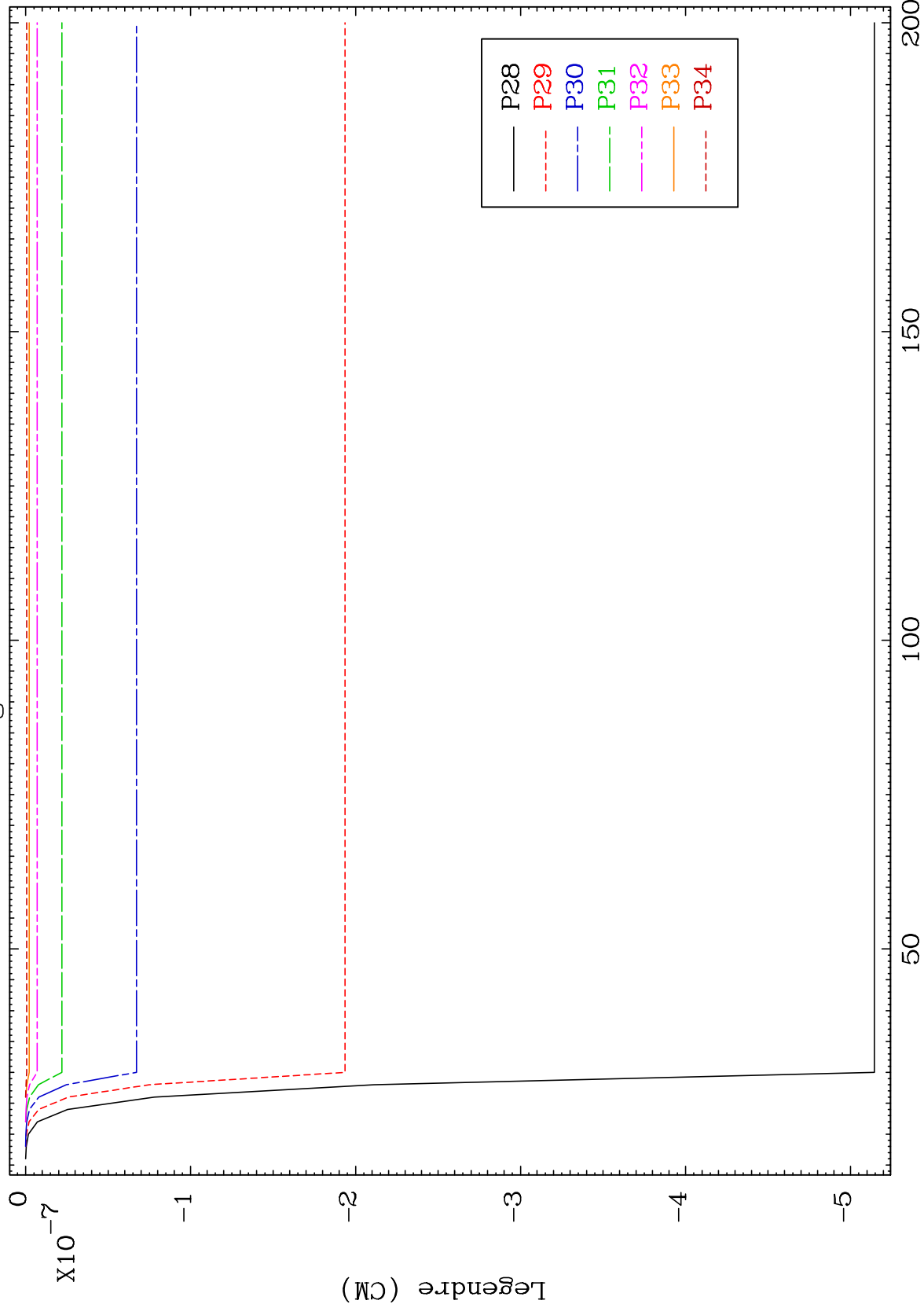
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



80

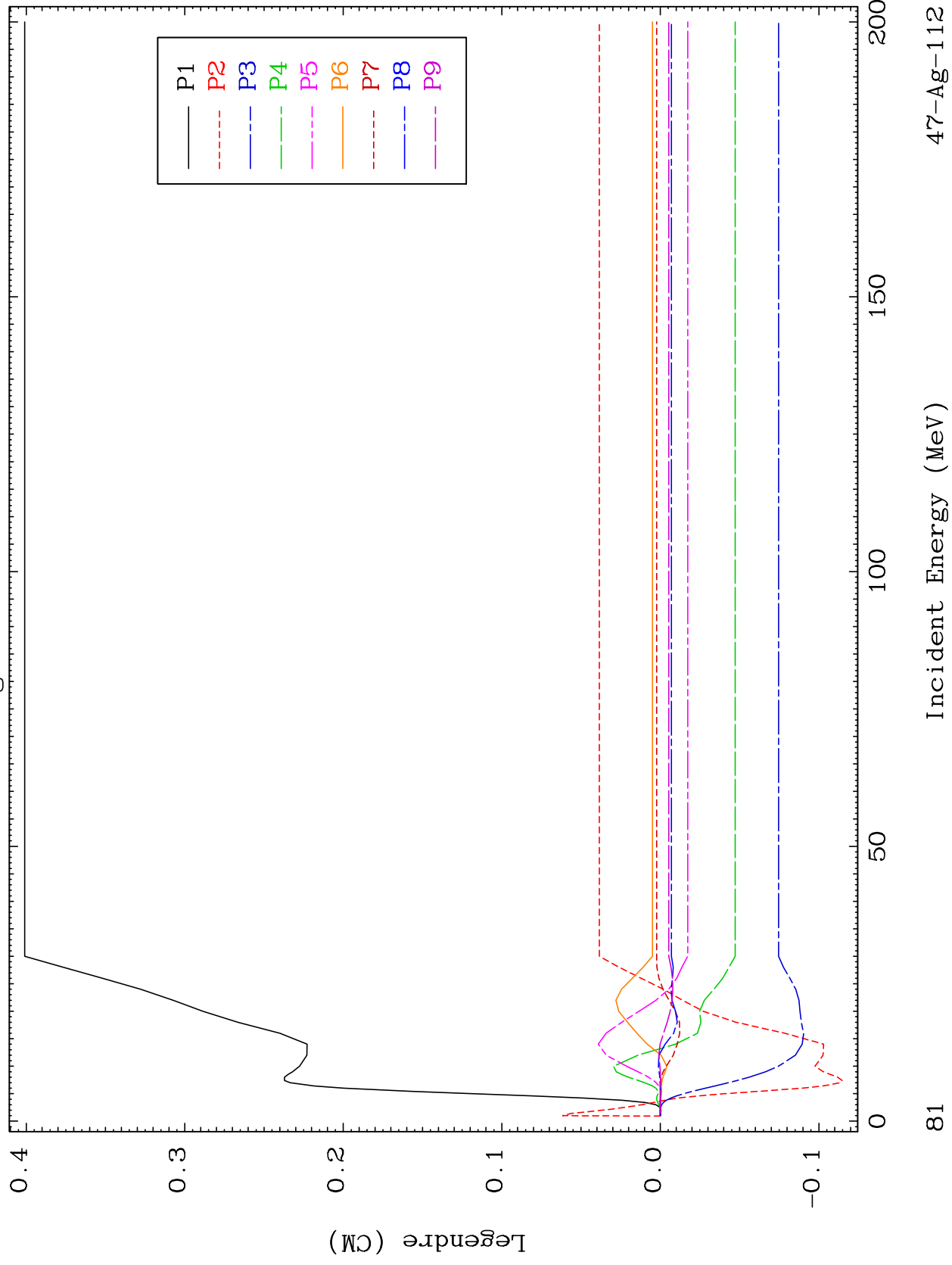
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

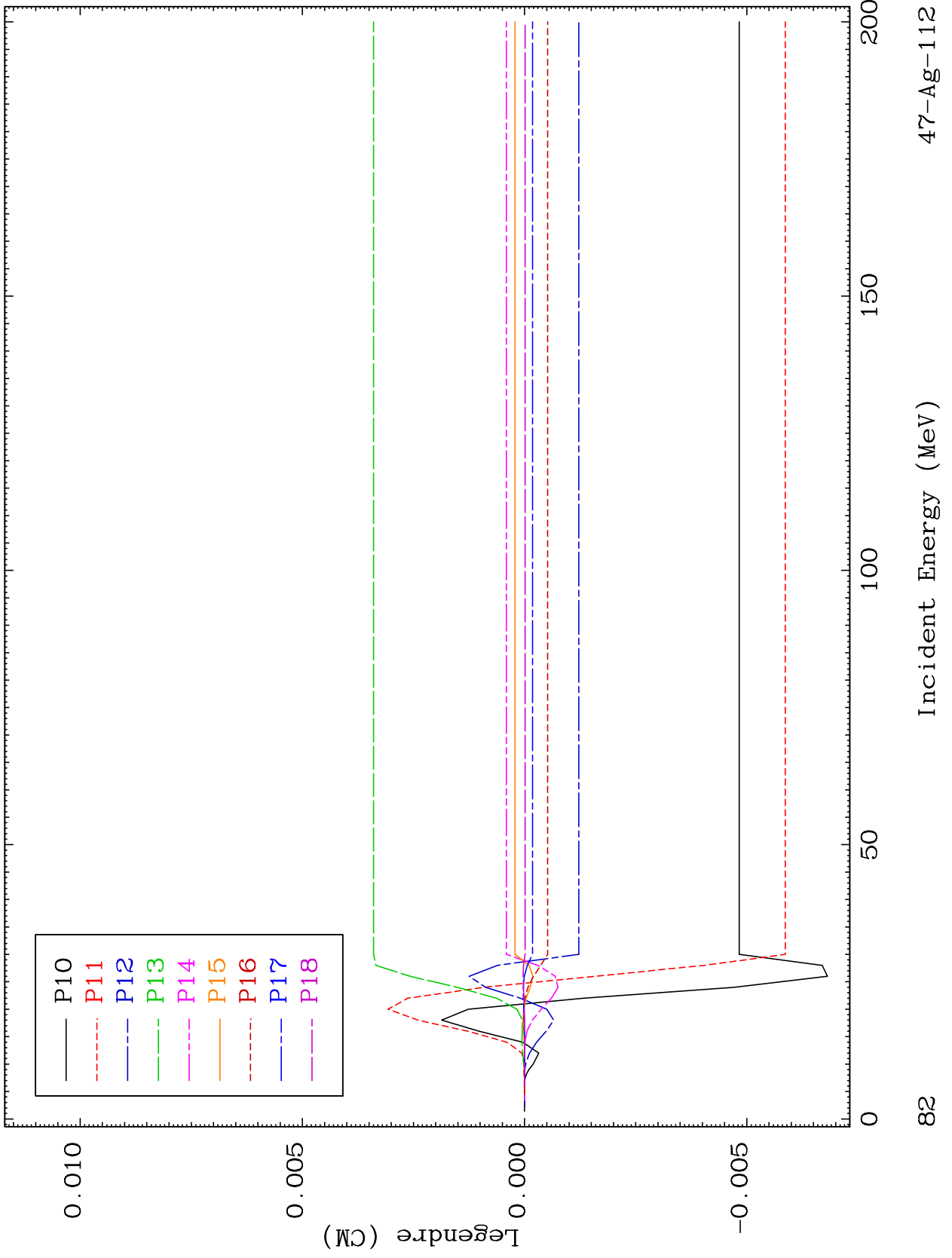
Incident Energy (MeV)

81

MAT 4740

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

47-Ag-112



82

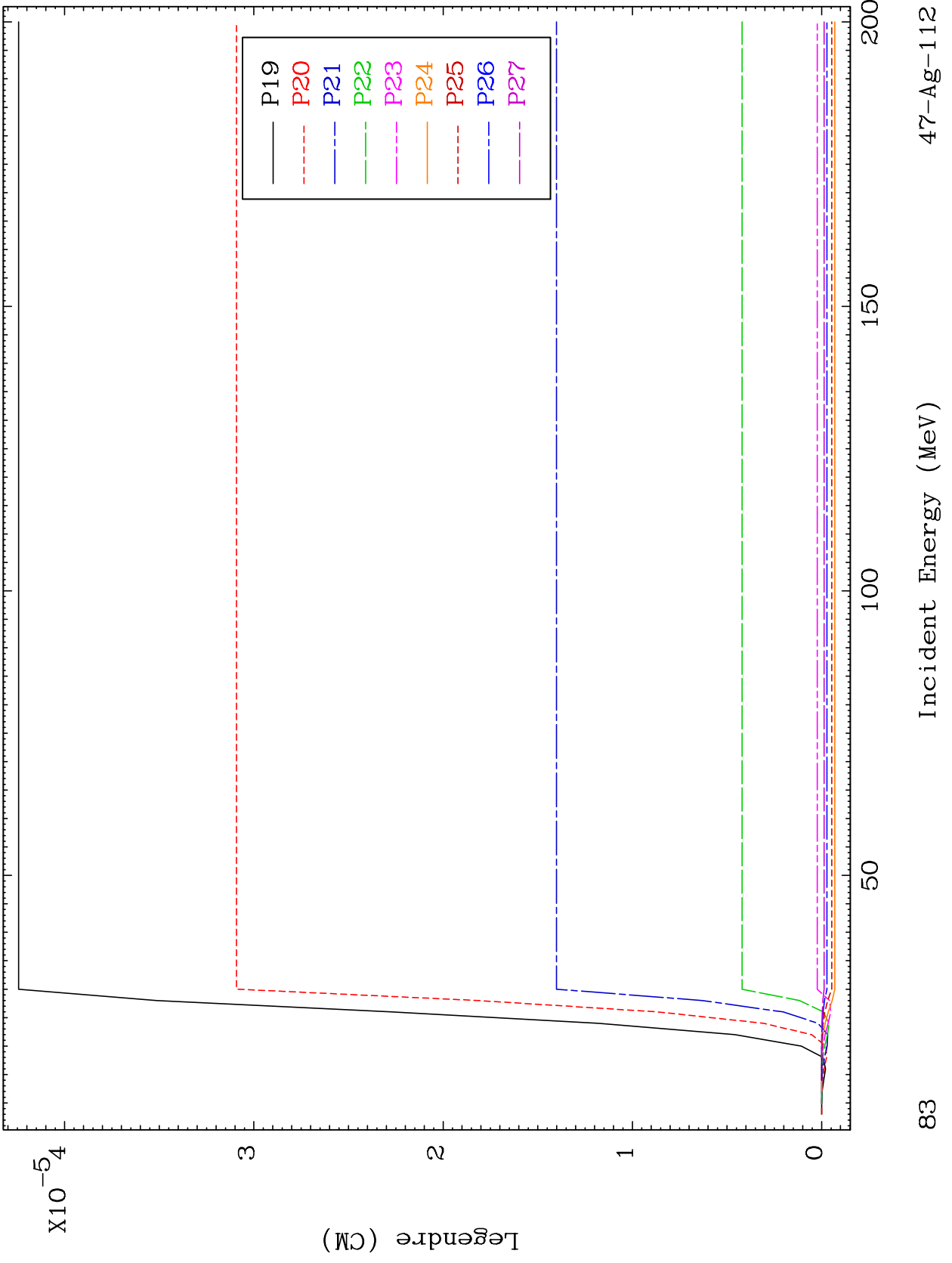
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



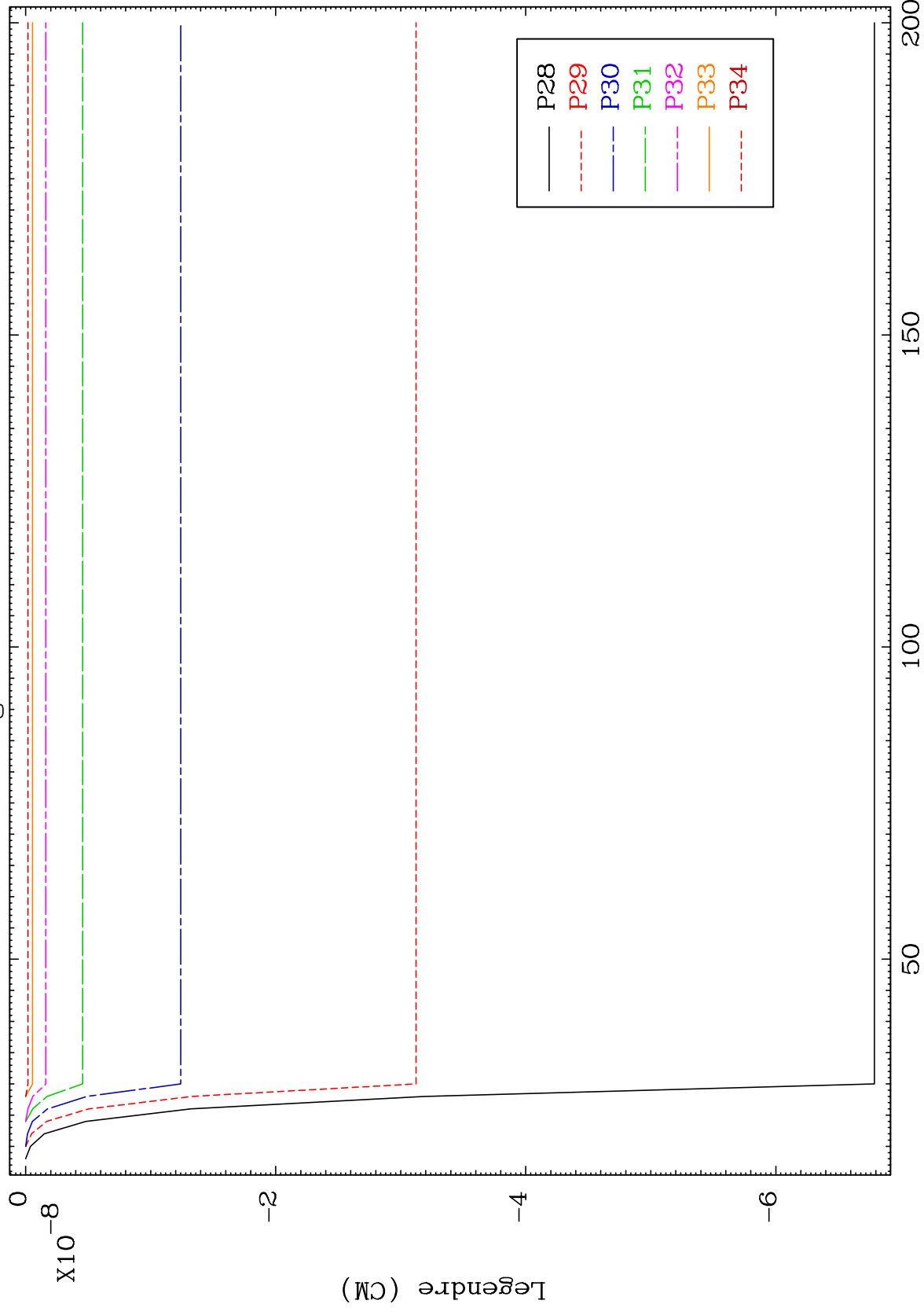
83

47-Ag-112

MAT 4740

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

47-Ag-112



84

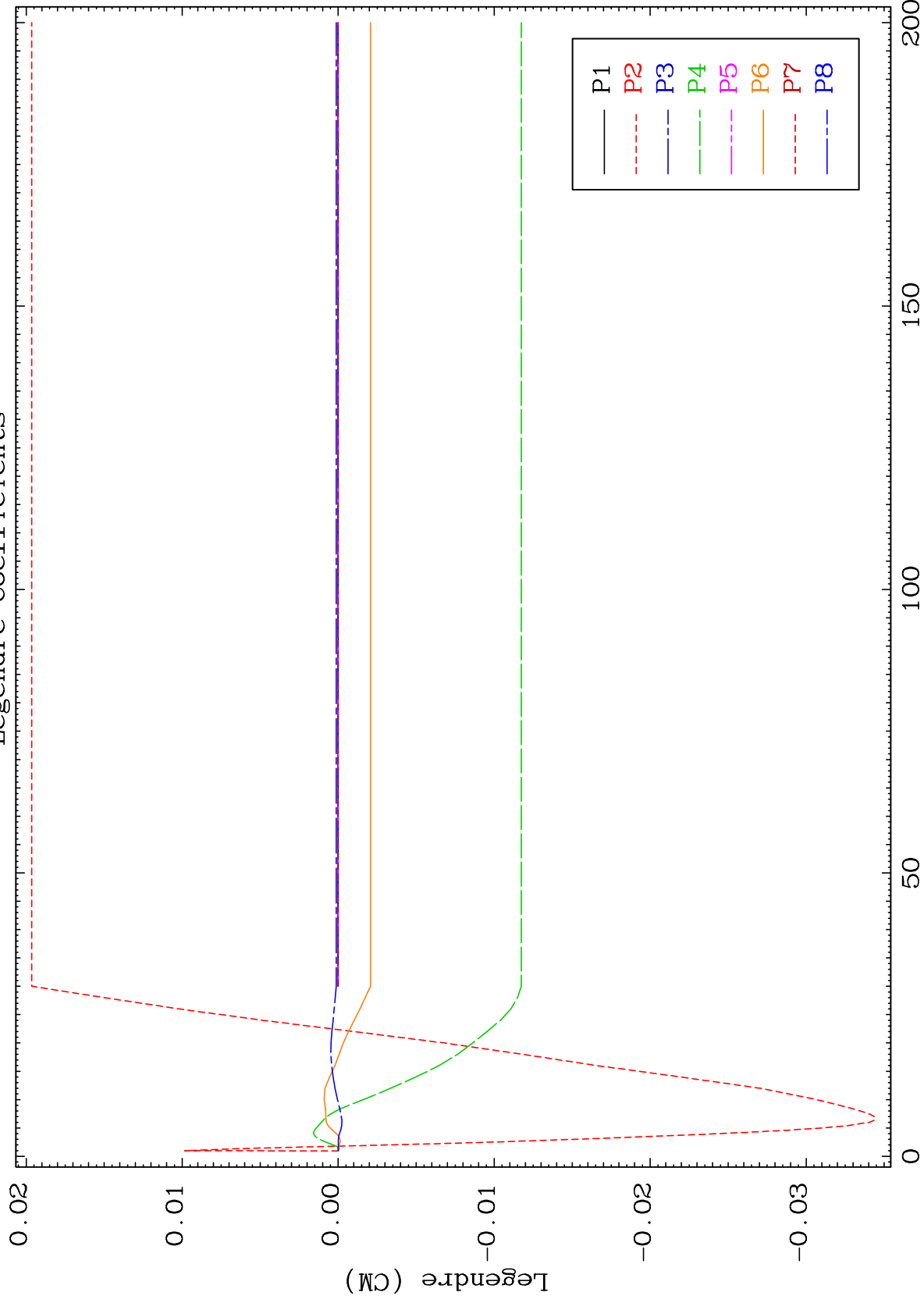
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



85

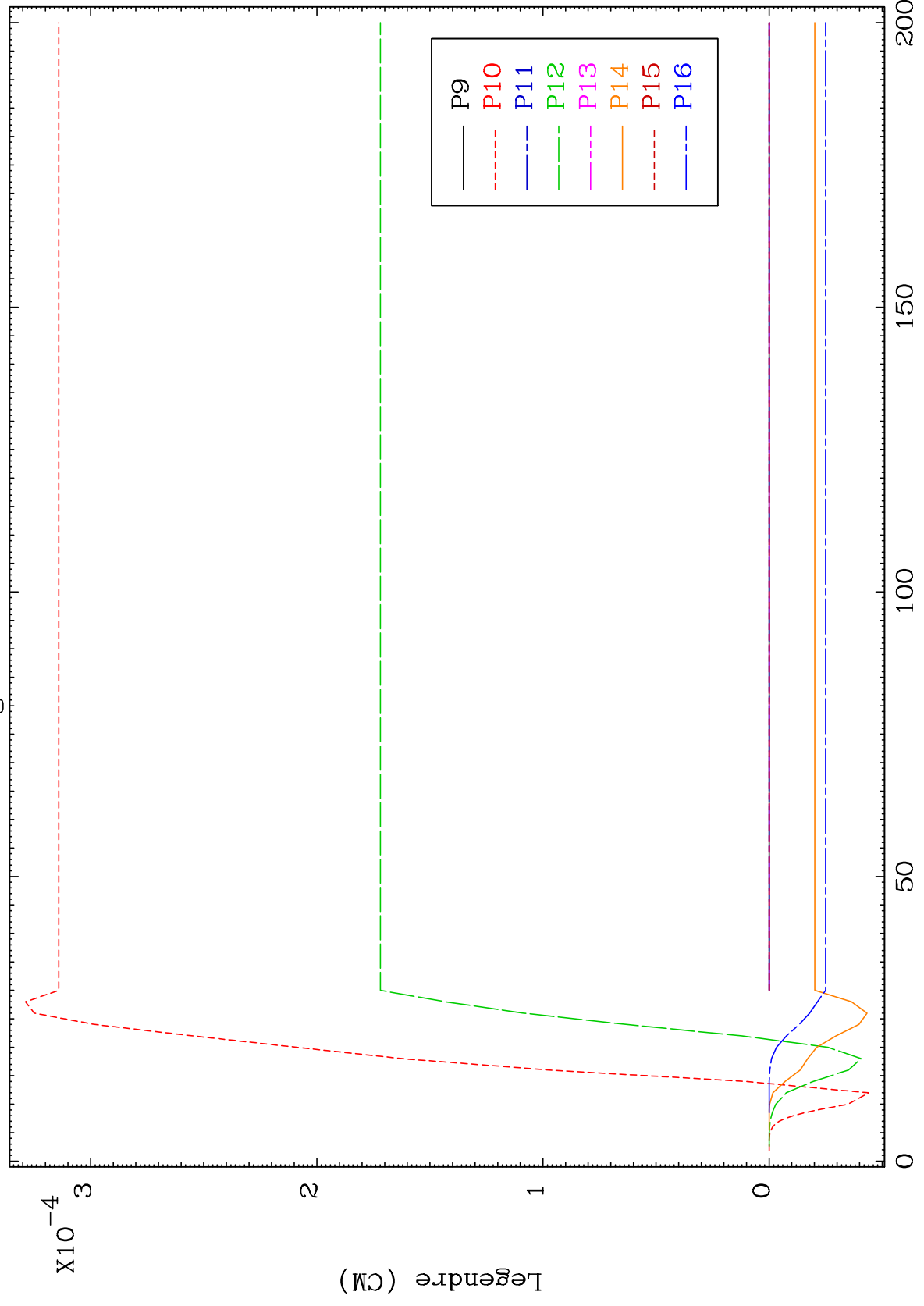
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



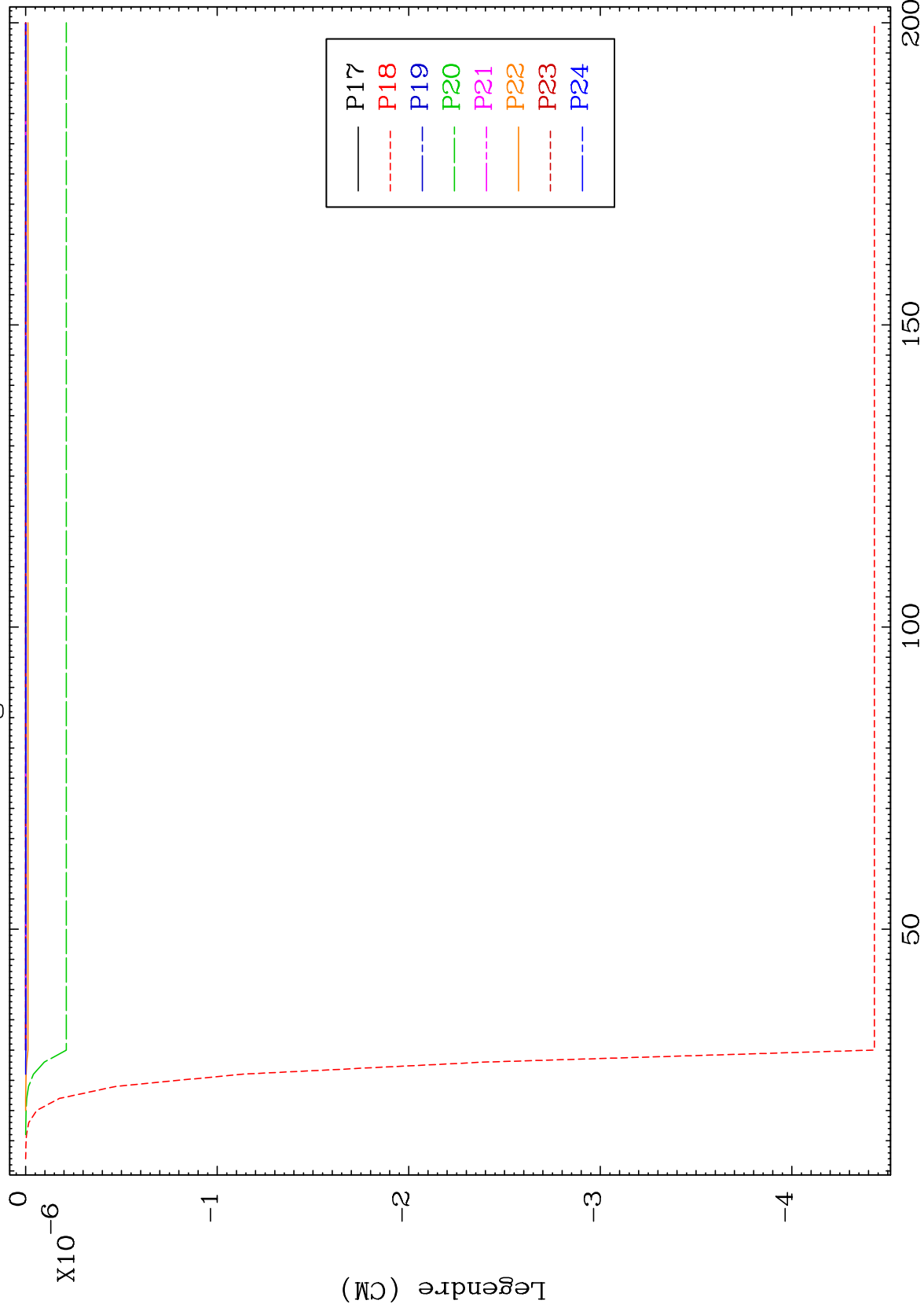
86

47-Ag-112

MAT 4740

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

47-Ag-112



87

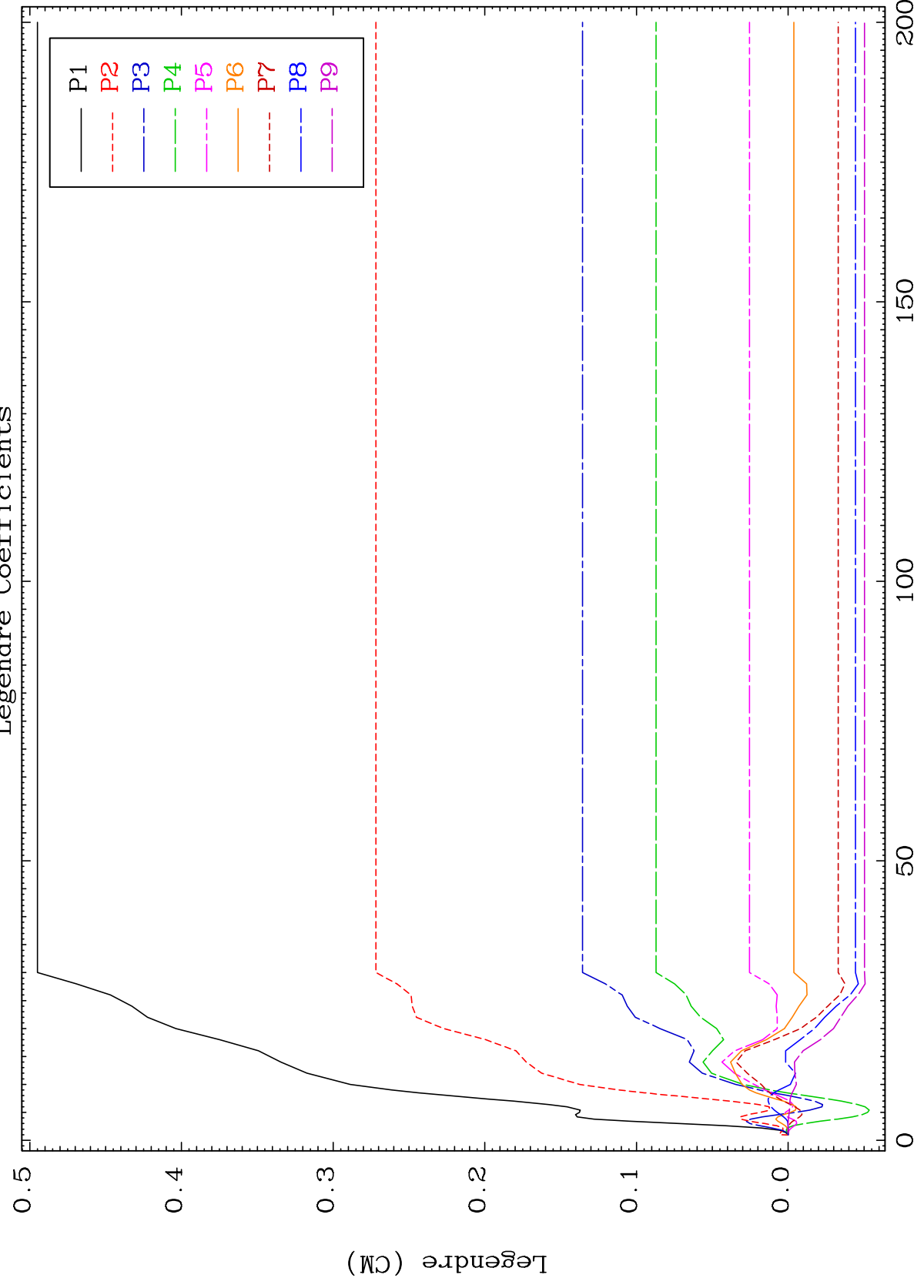
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



88

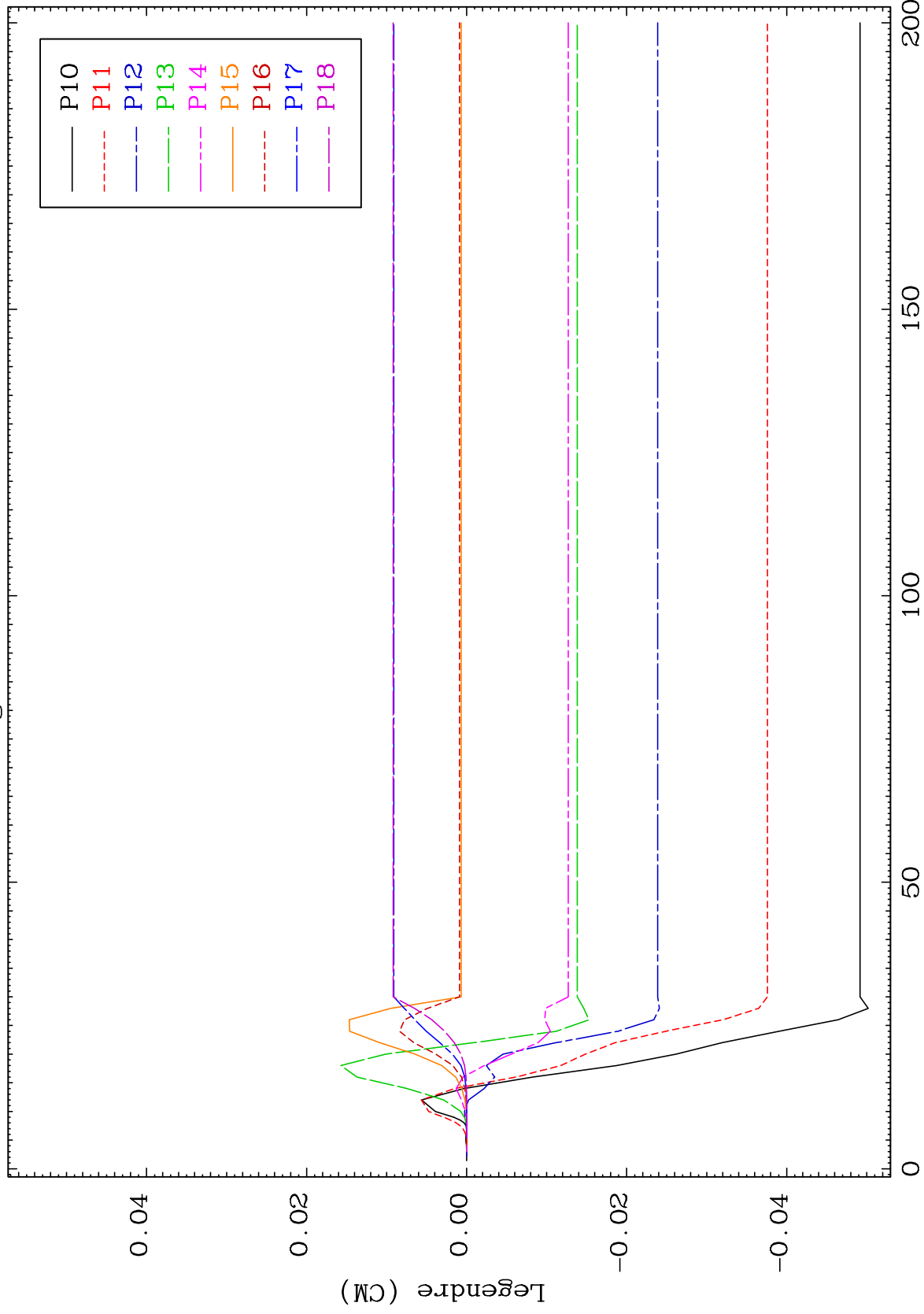
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



89

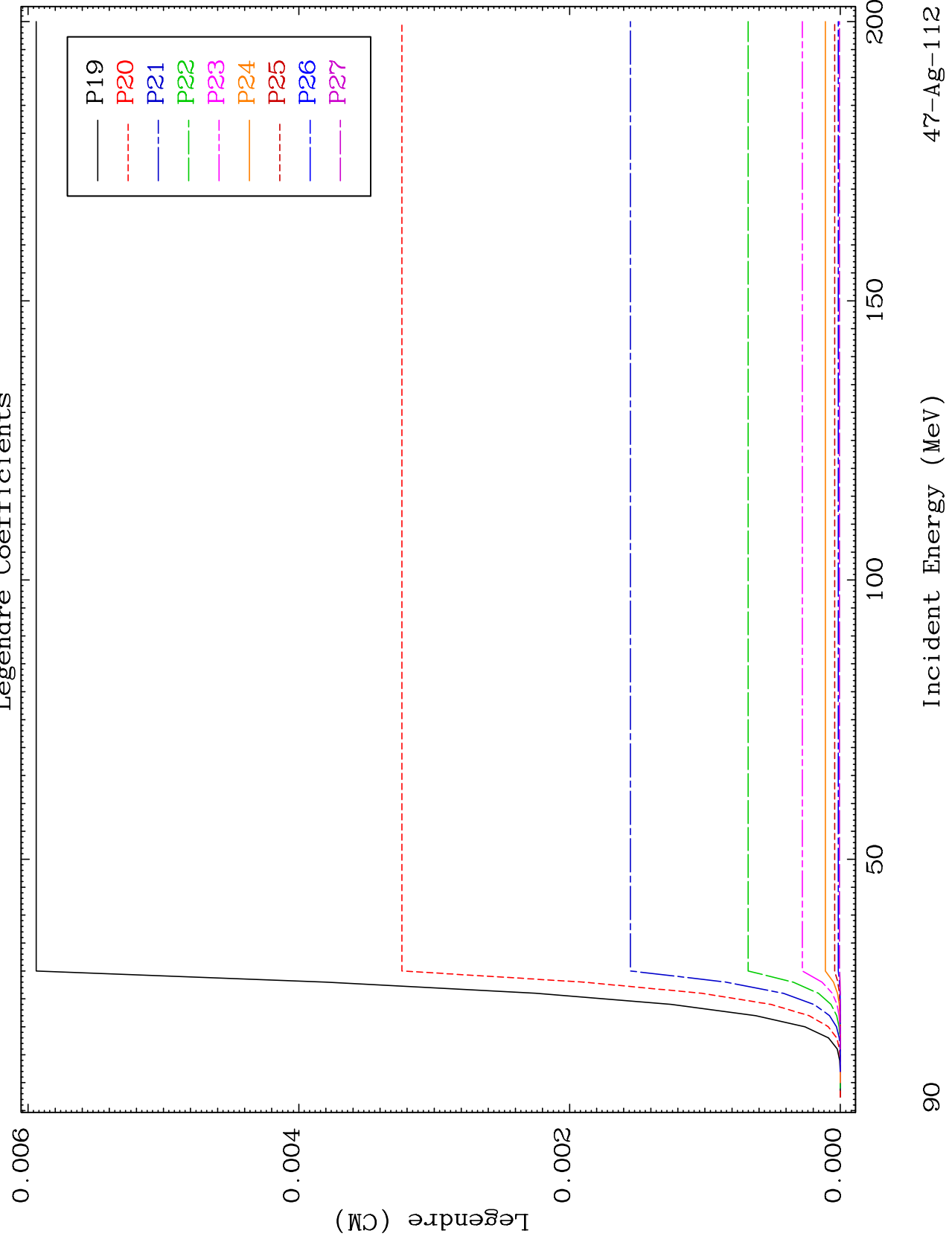
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



90

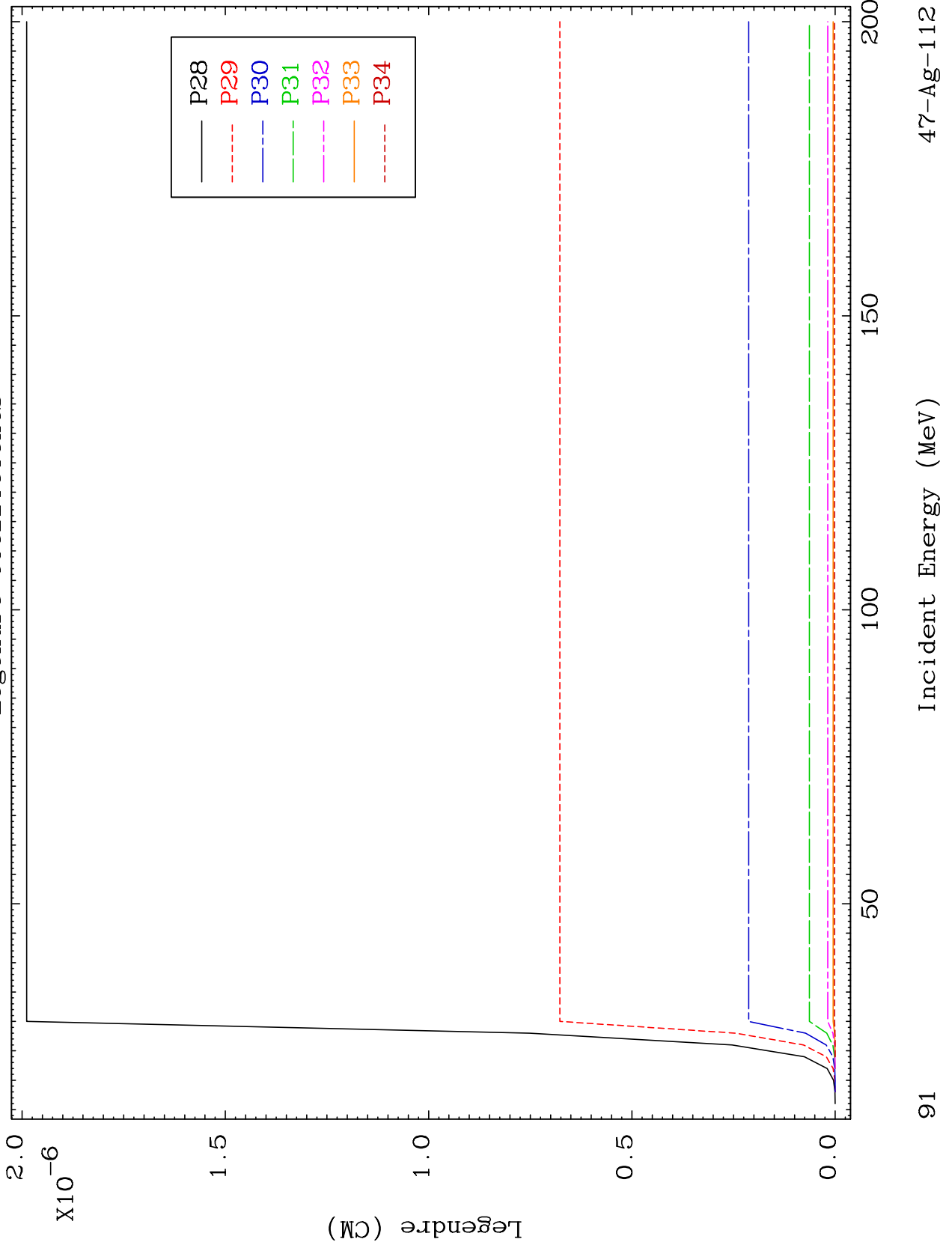
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

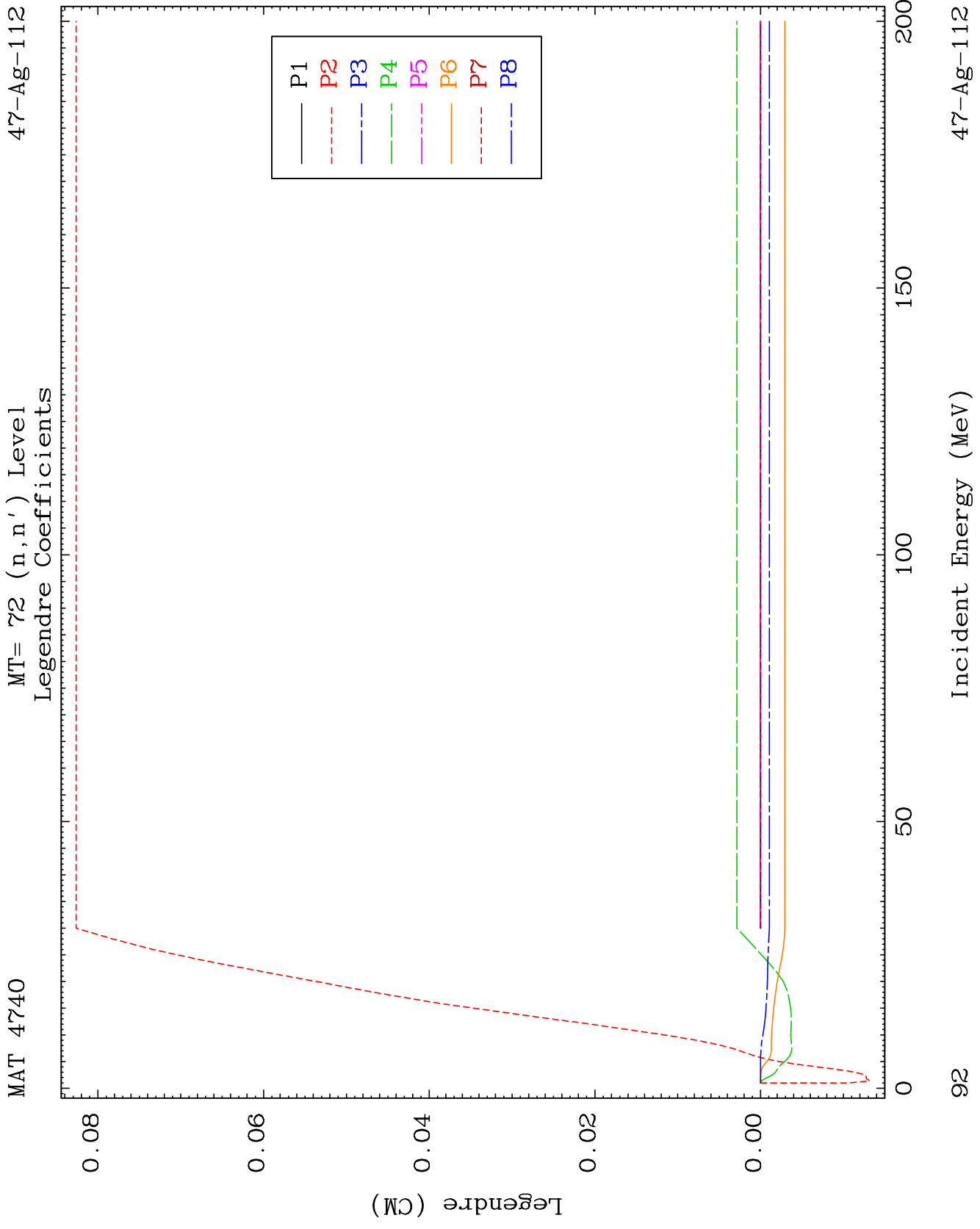
47-Ag-112



91

Incident Energy (MeV)

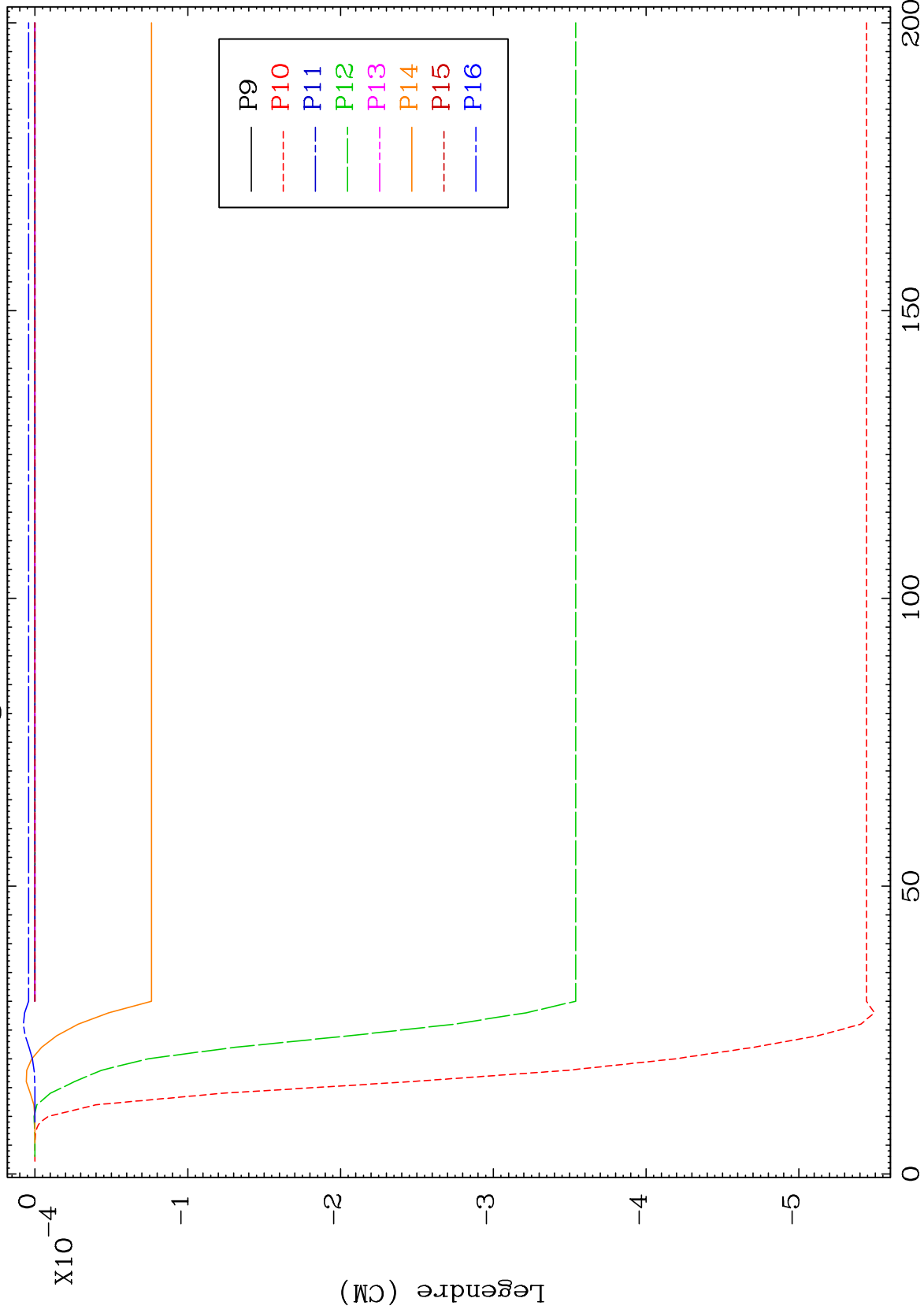
47-Ag-112



MAT 4740

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

47-Ag-112



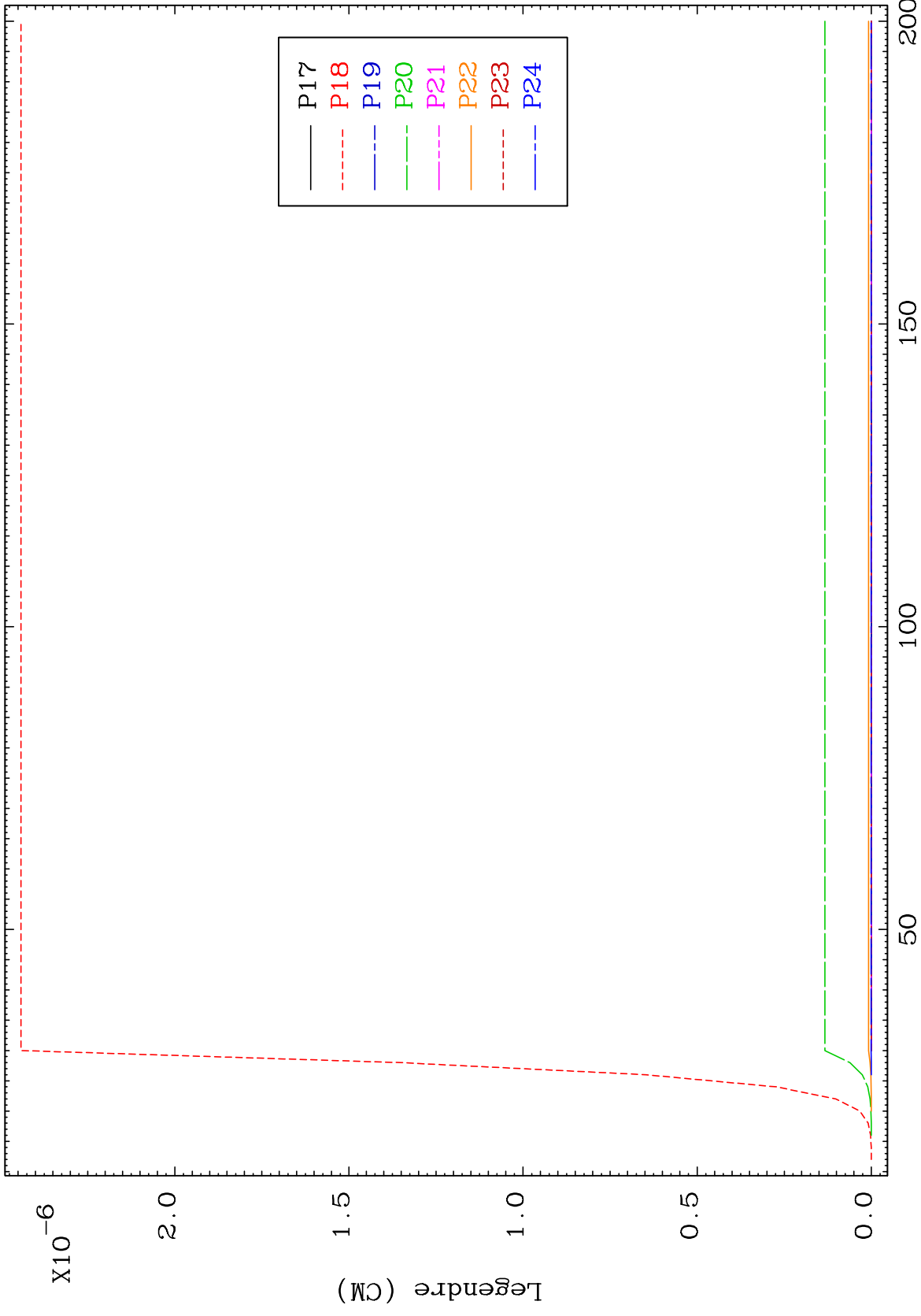
93

47-Ag-112

MAT 4740

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

47-Ag-112



94

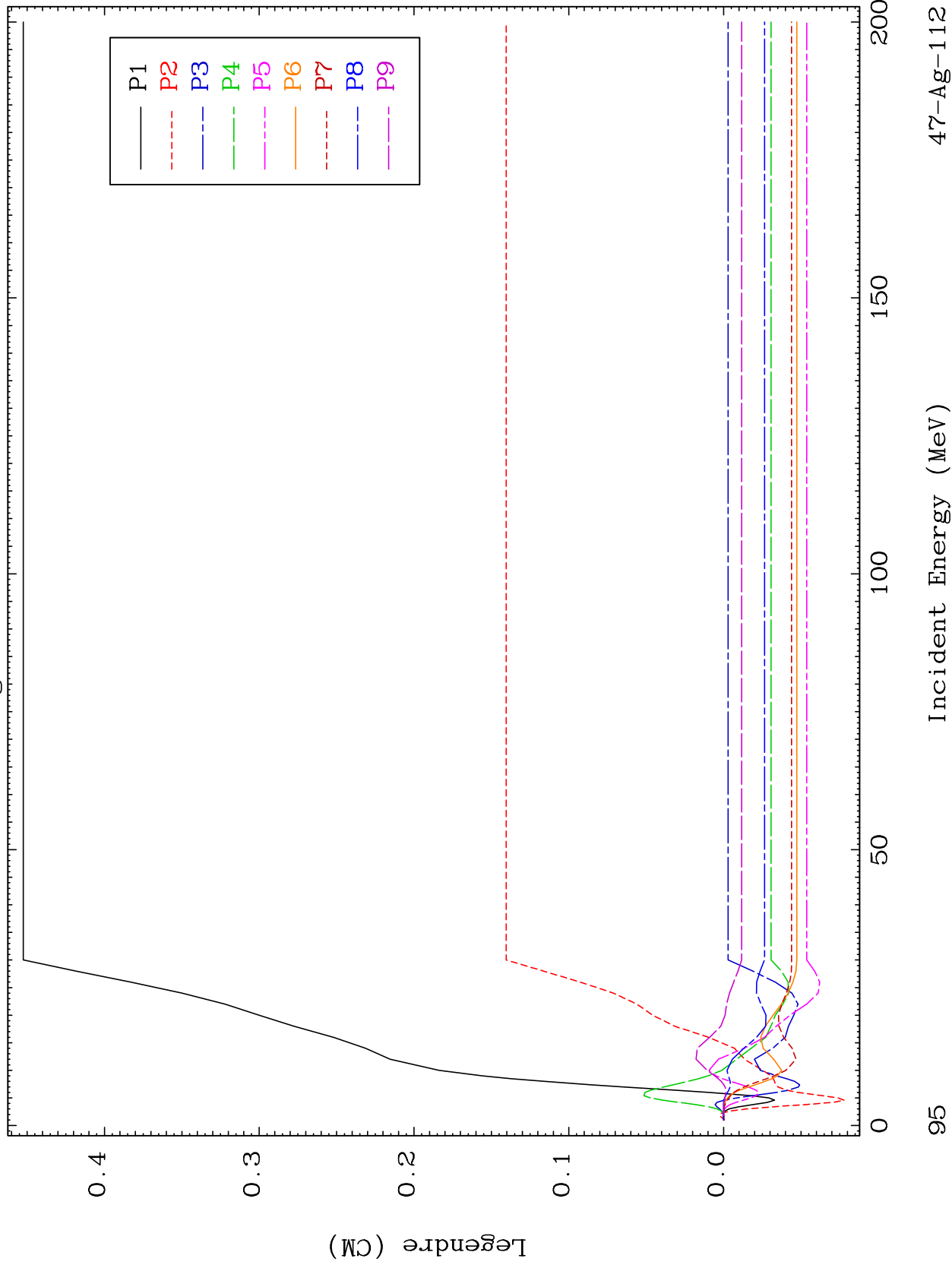
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

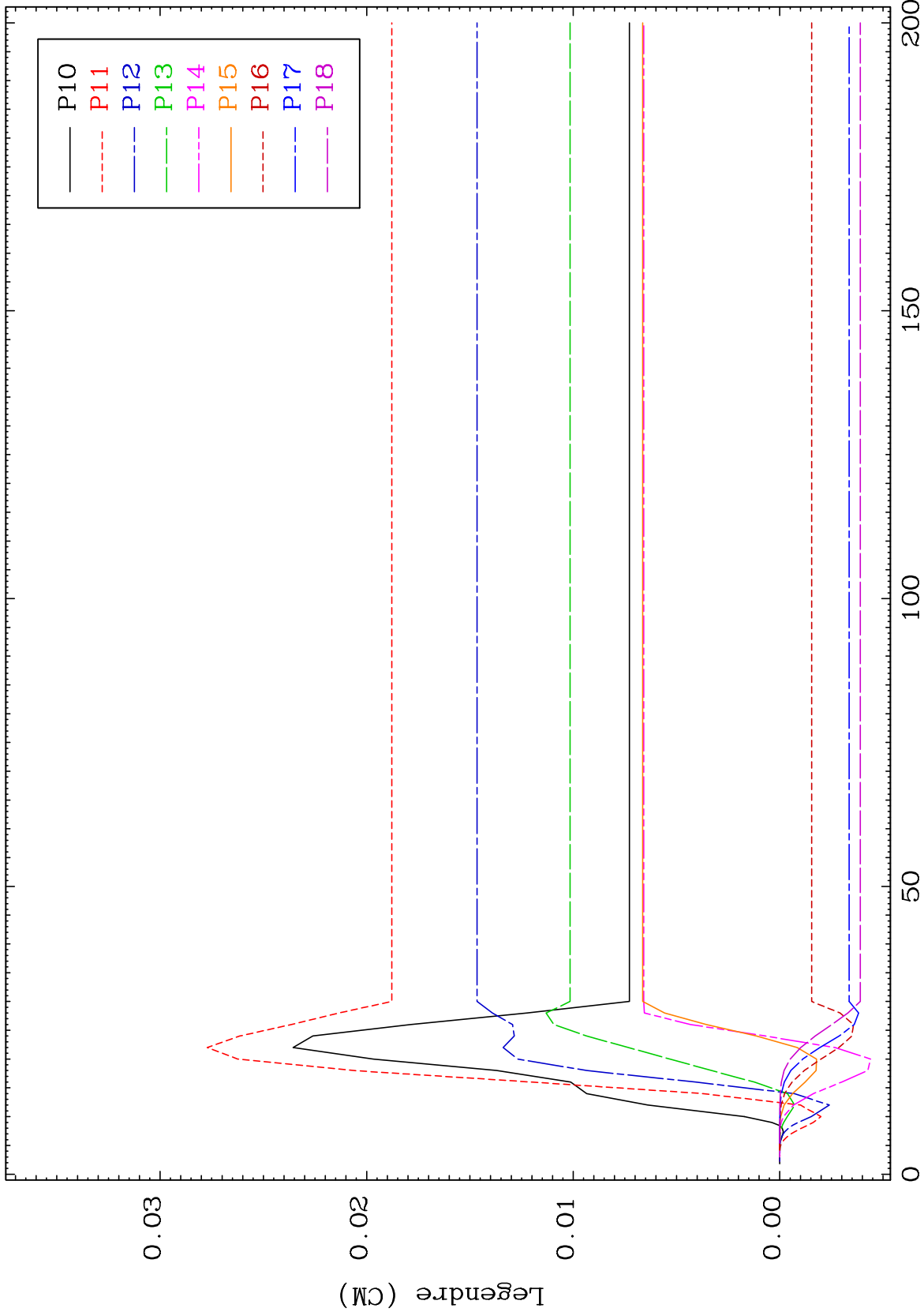
47-Ag-112



MAT 4740

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

47-Ag-112

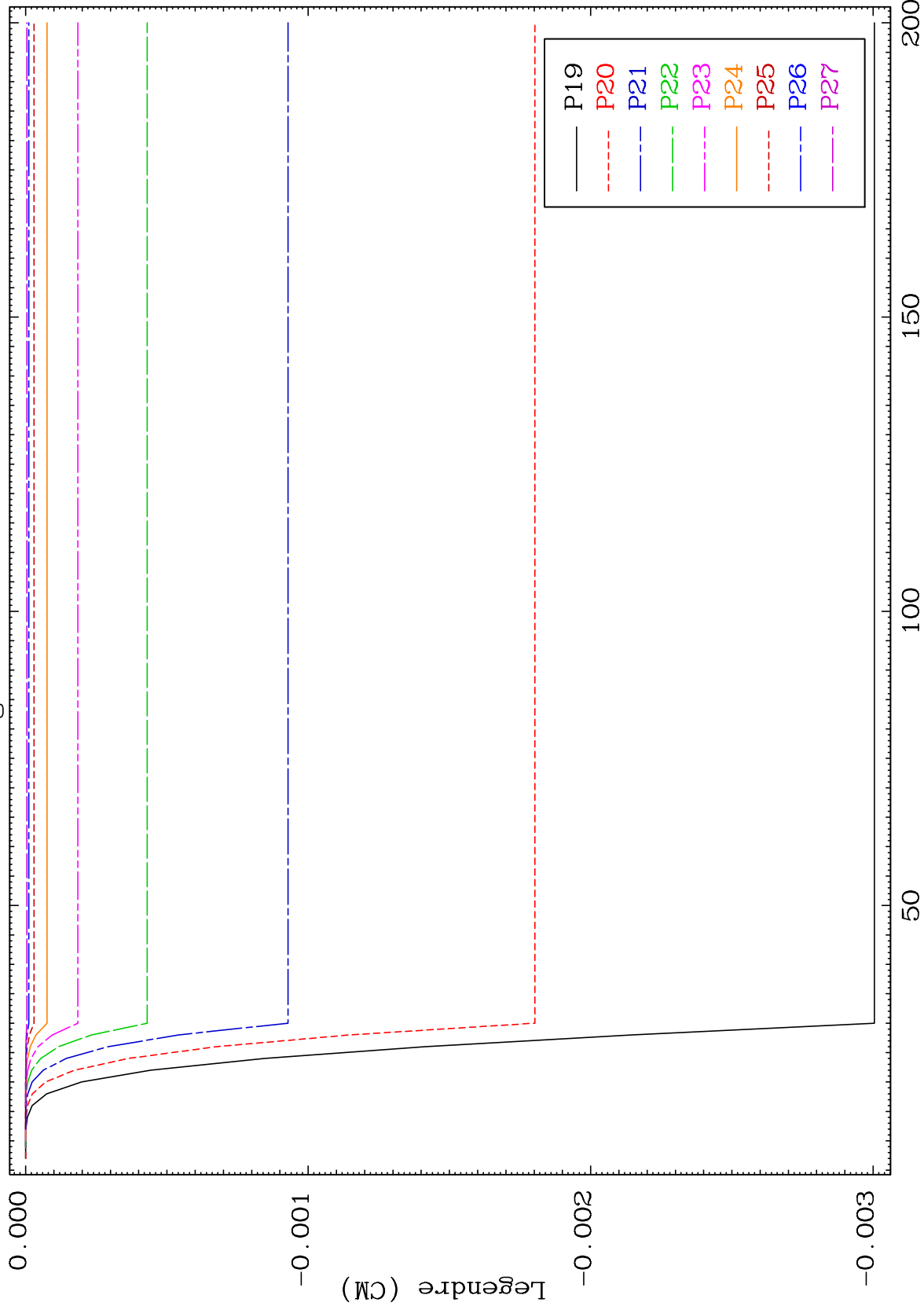


96

Incident Energy (MeV)

47-Ag-112

Legendre Coefficients

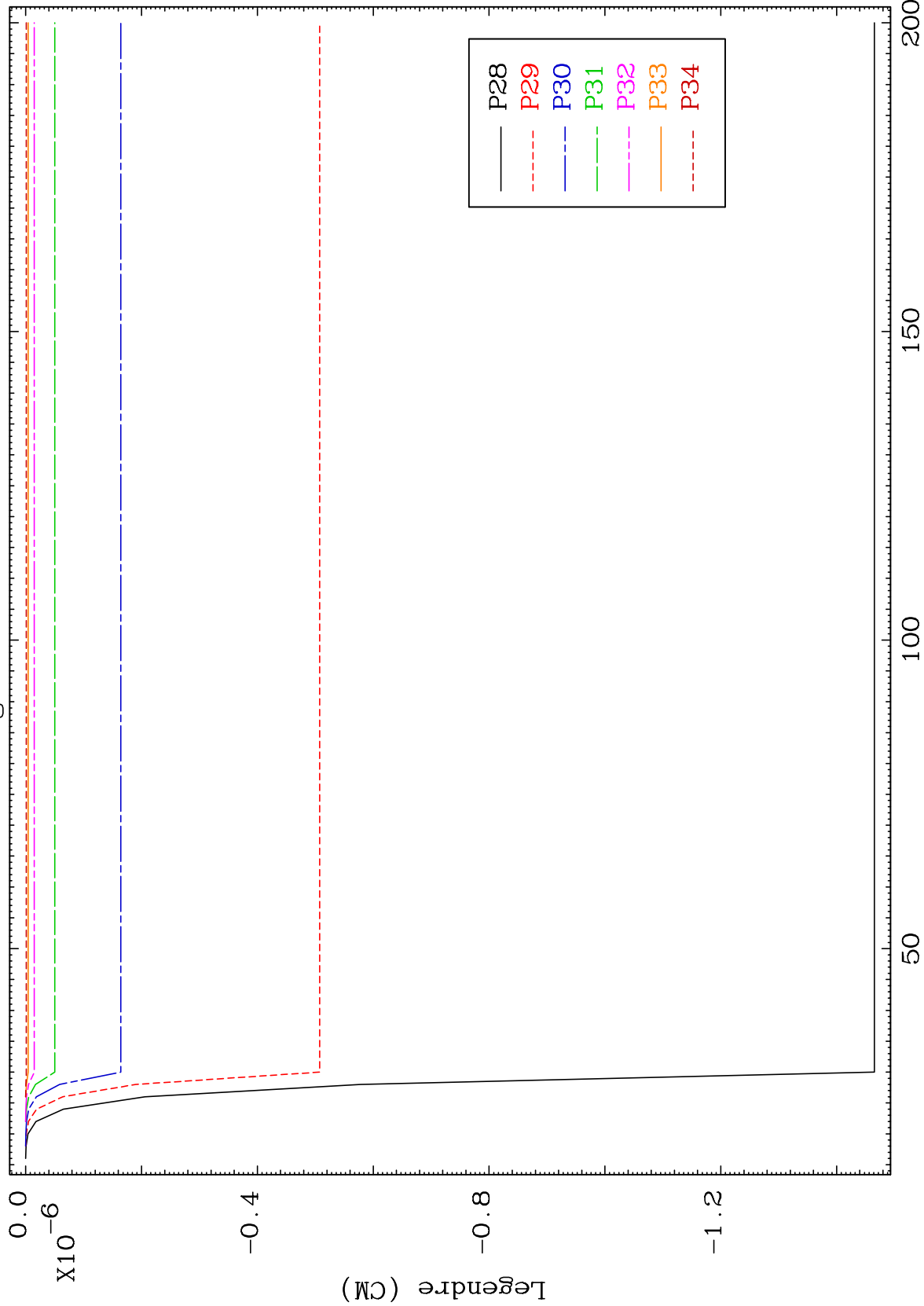


MAT 4740

MT= 73 (n,n') Level

47-Ag-112

Legendre Coefficients



98

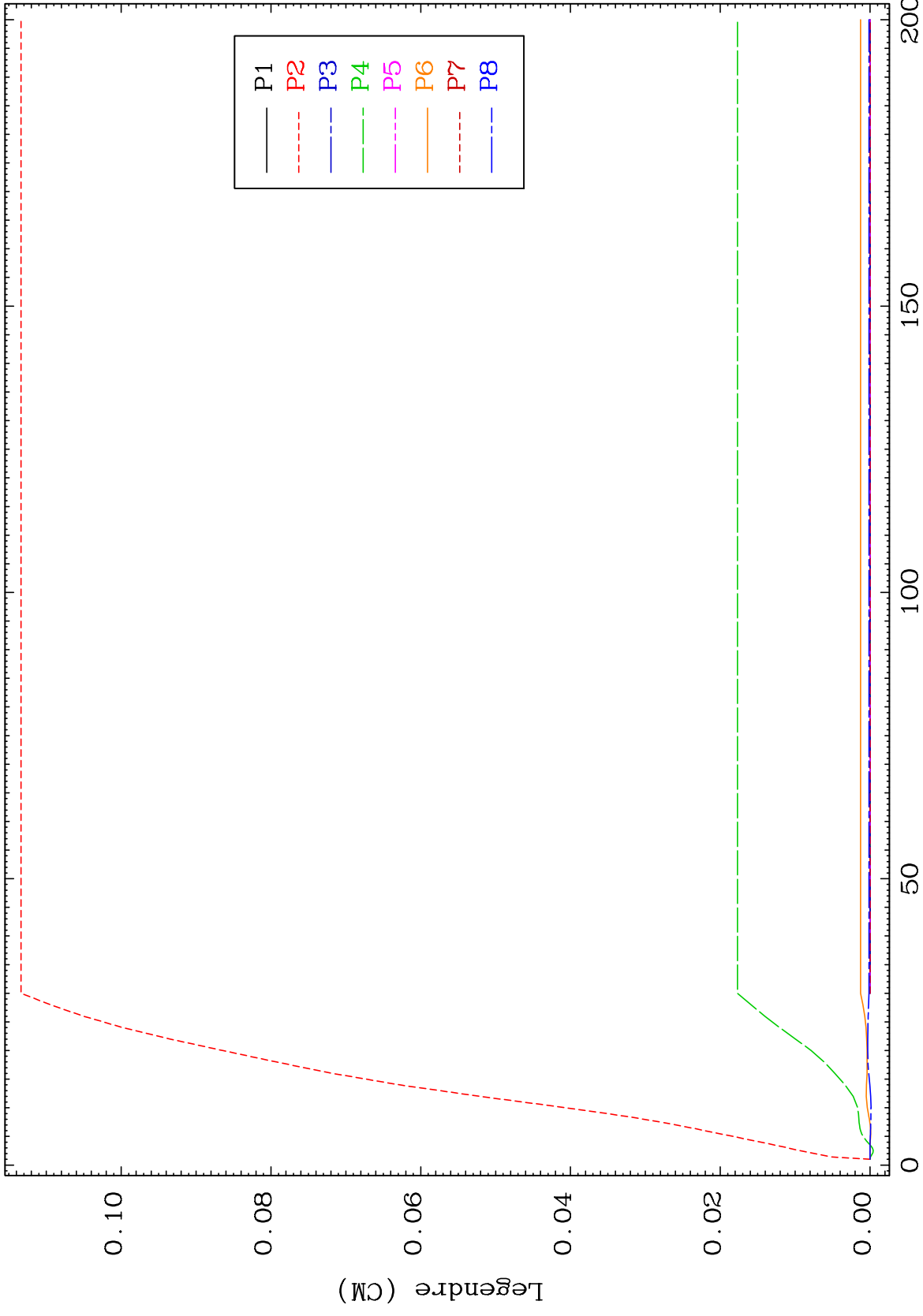
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



99

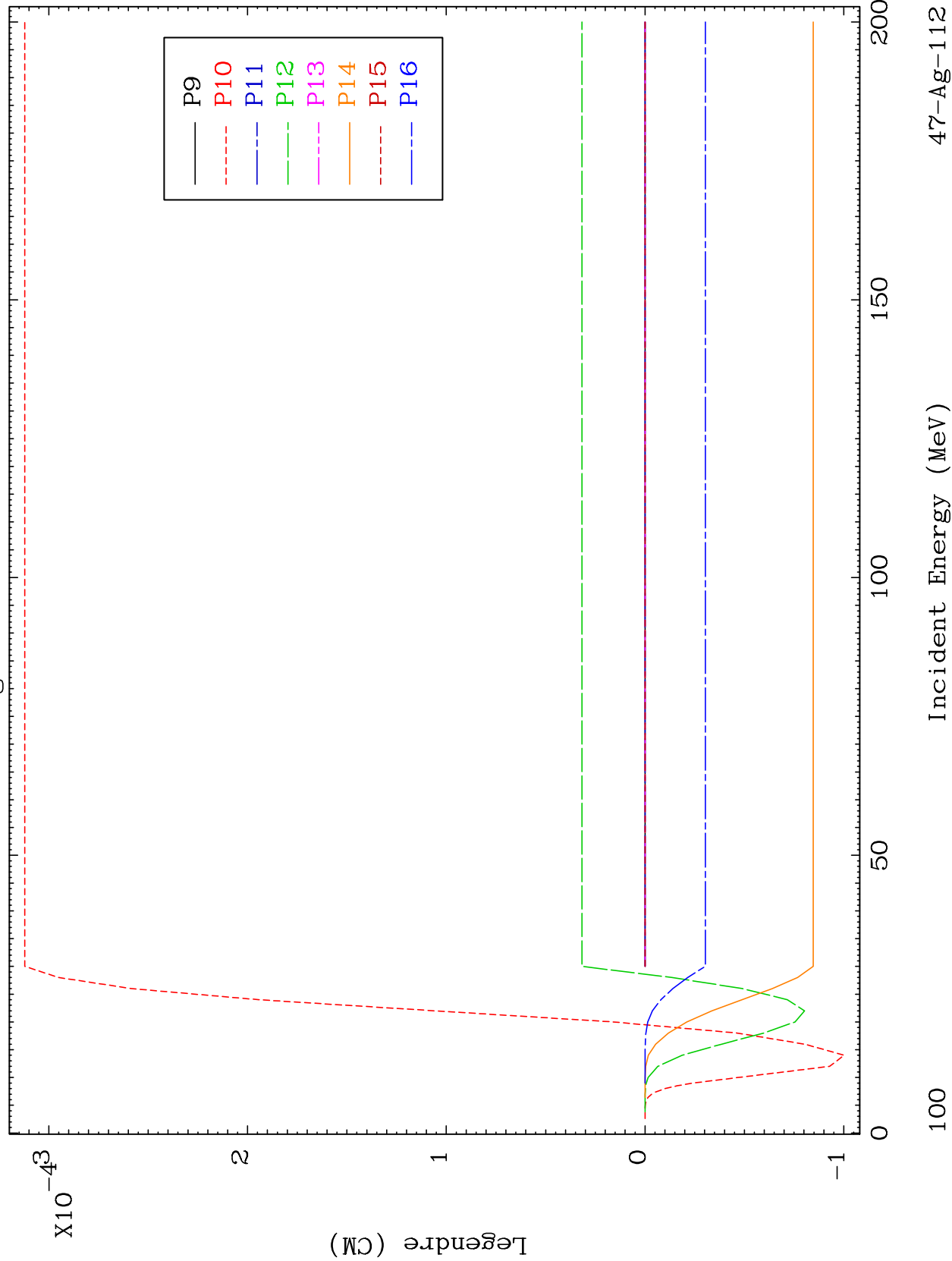
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112

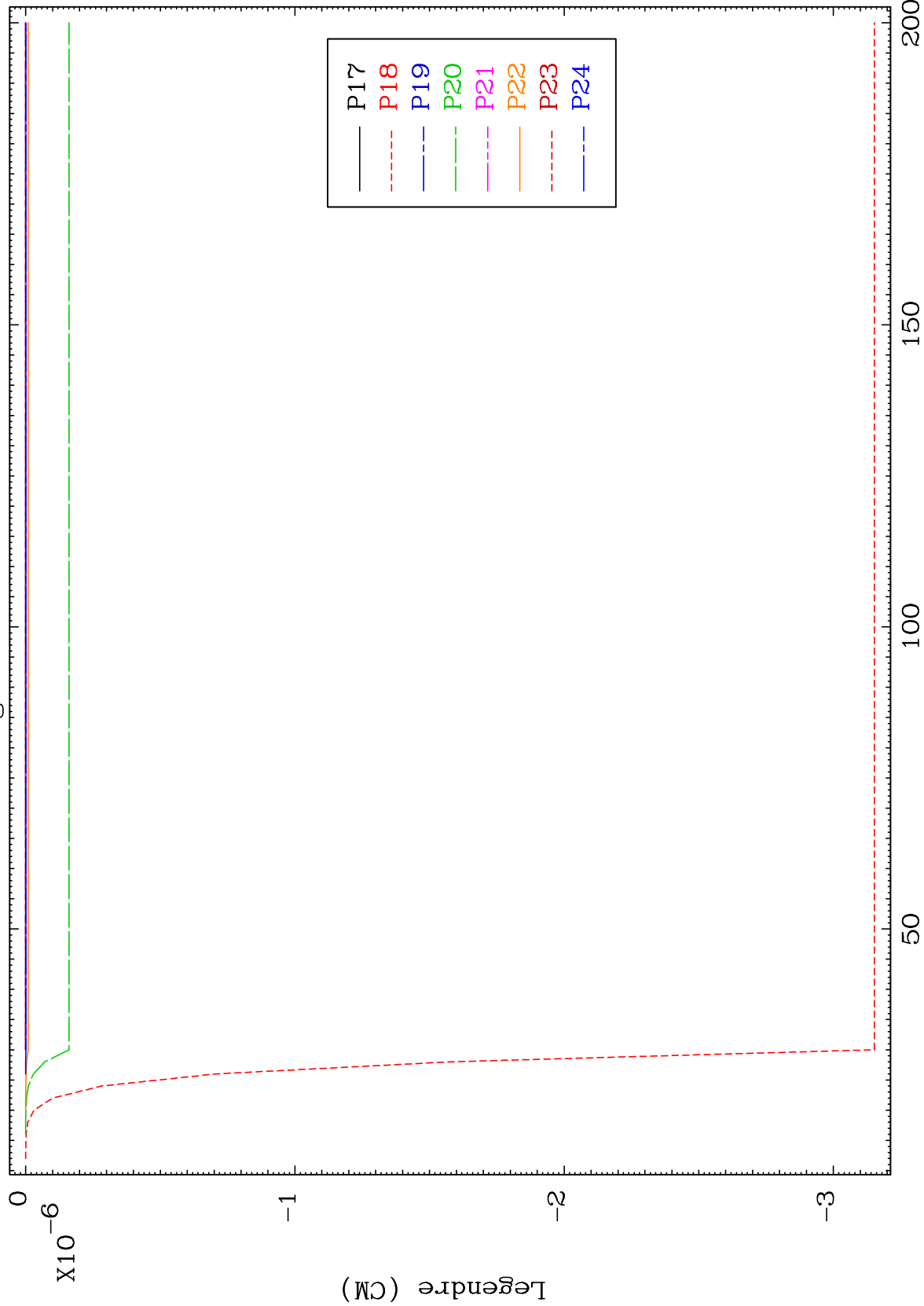


47-Ag-112

MAT 4740

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

47-Ag-112



101

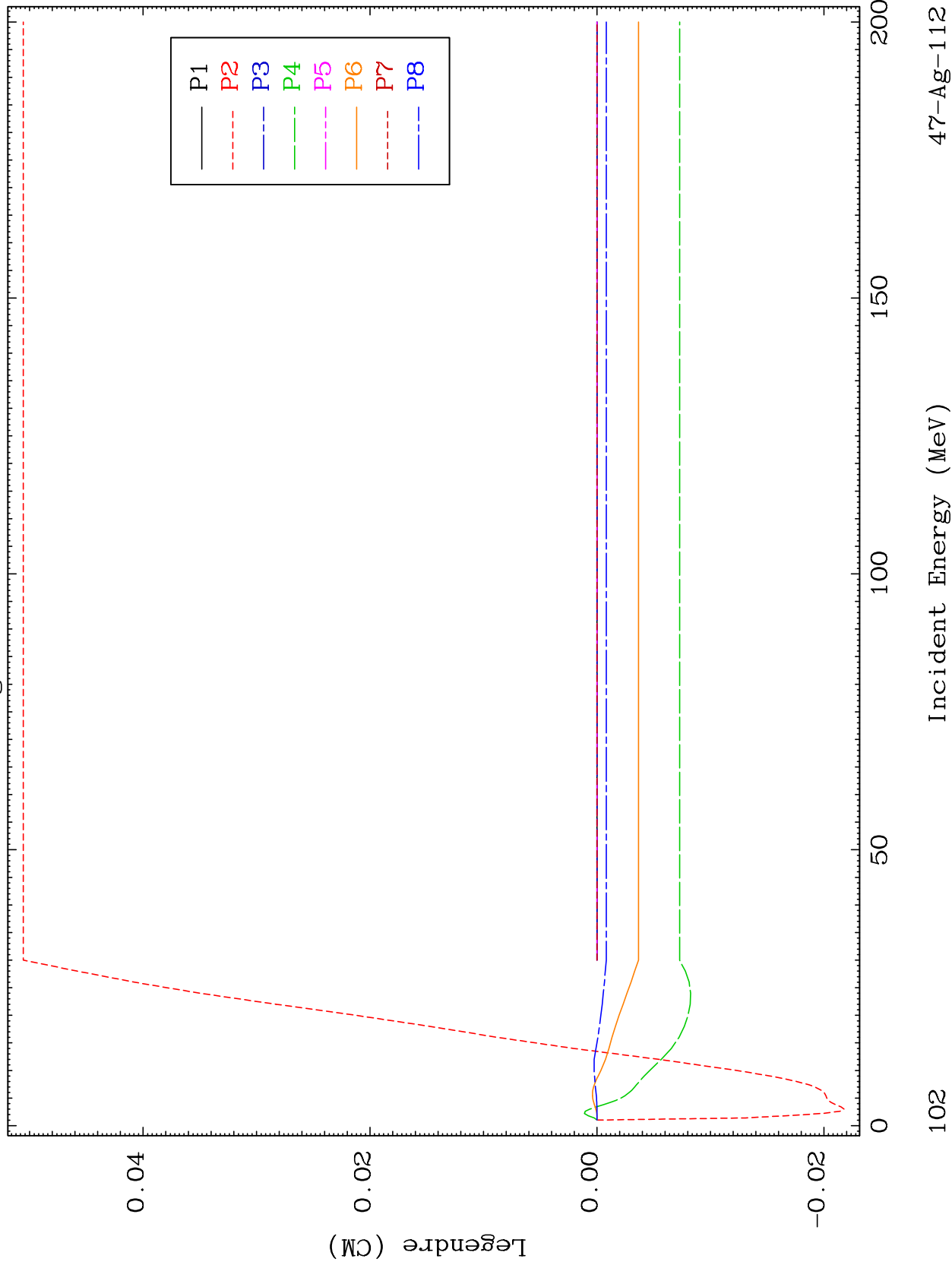
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

Incident Energy (MeV)

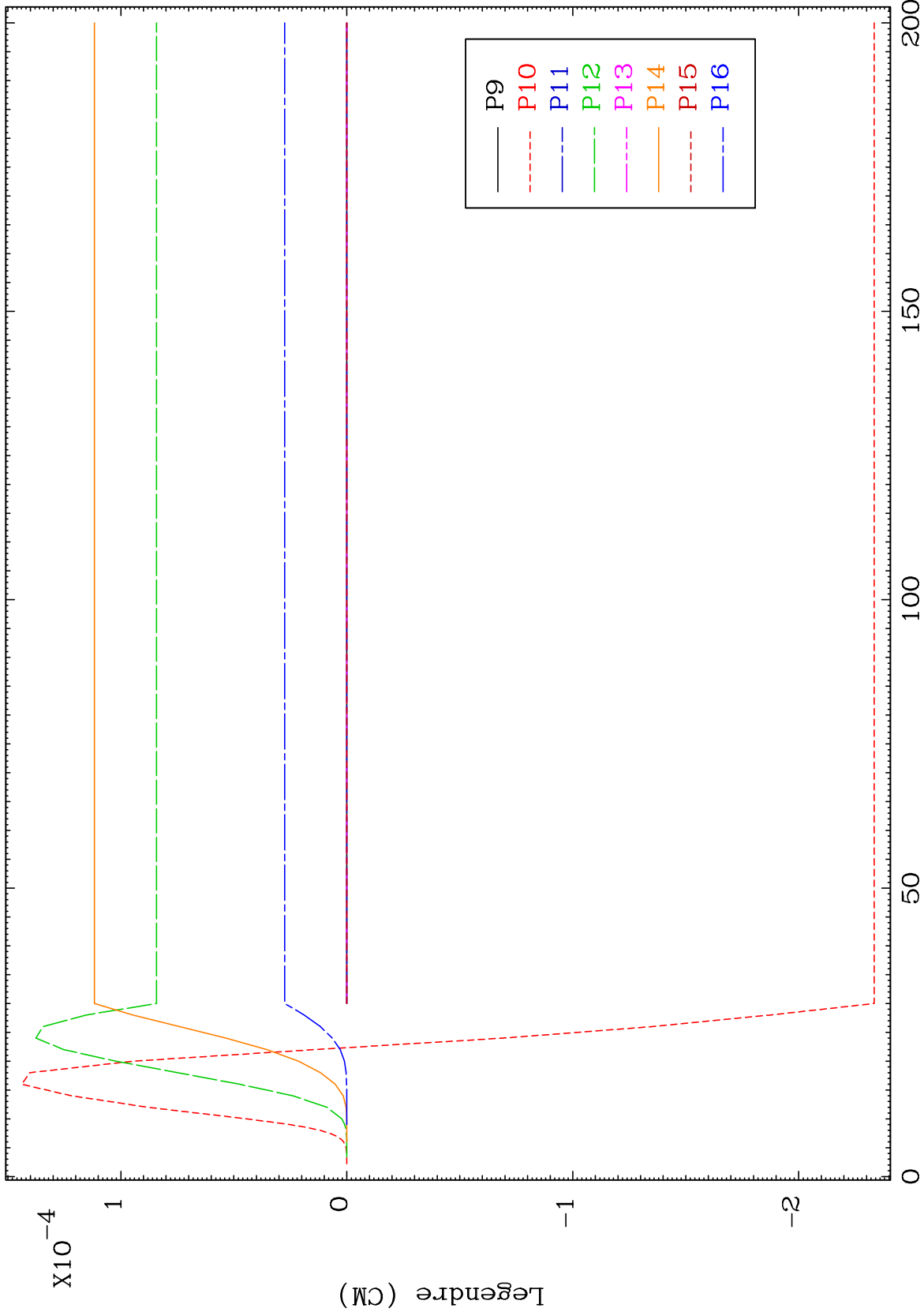
102

MAT 4740

MT= 75 (n,n') Level

47-Ag-112

Legendre Coefficients



103

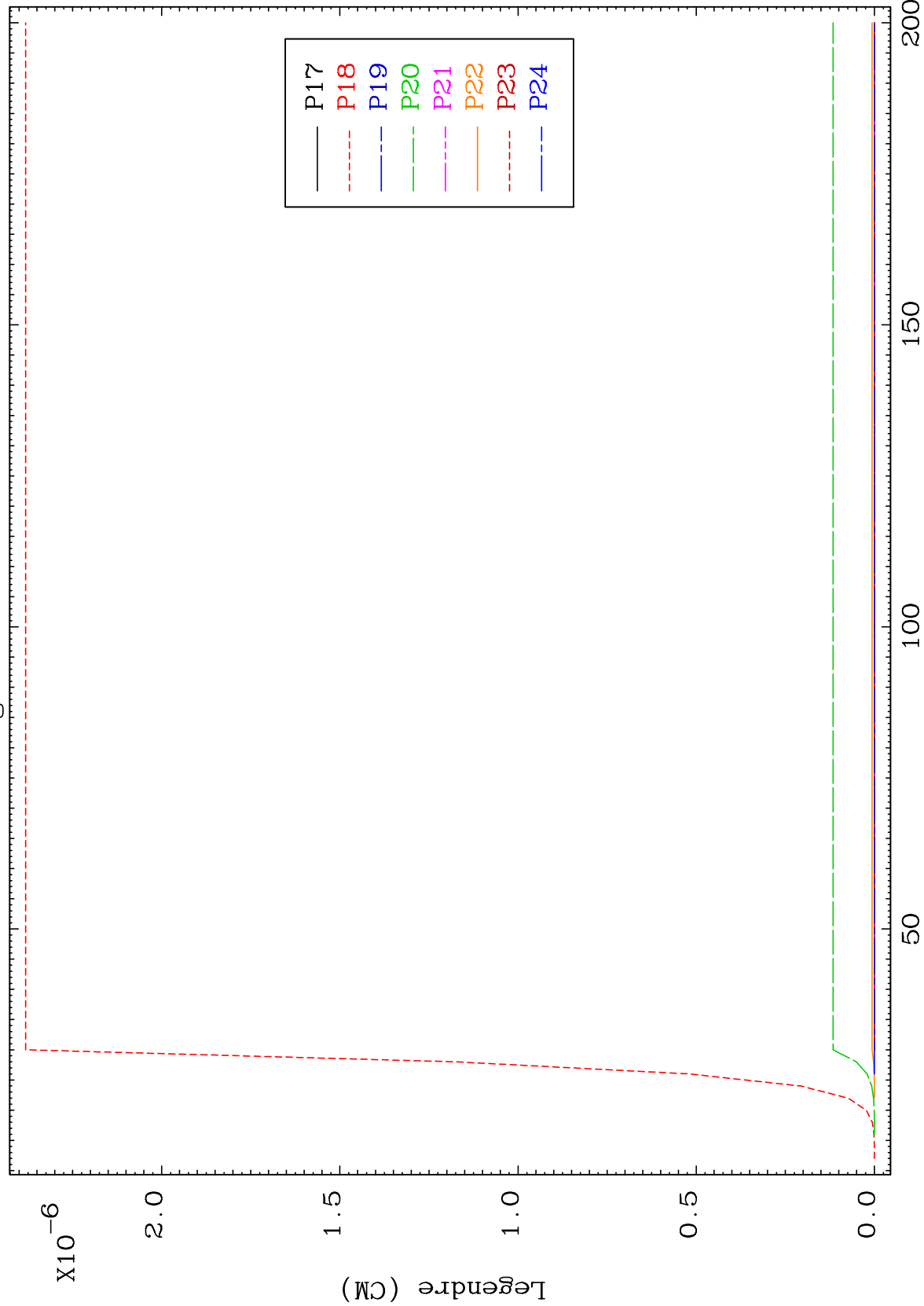
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

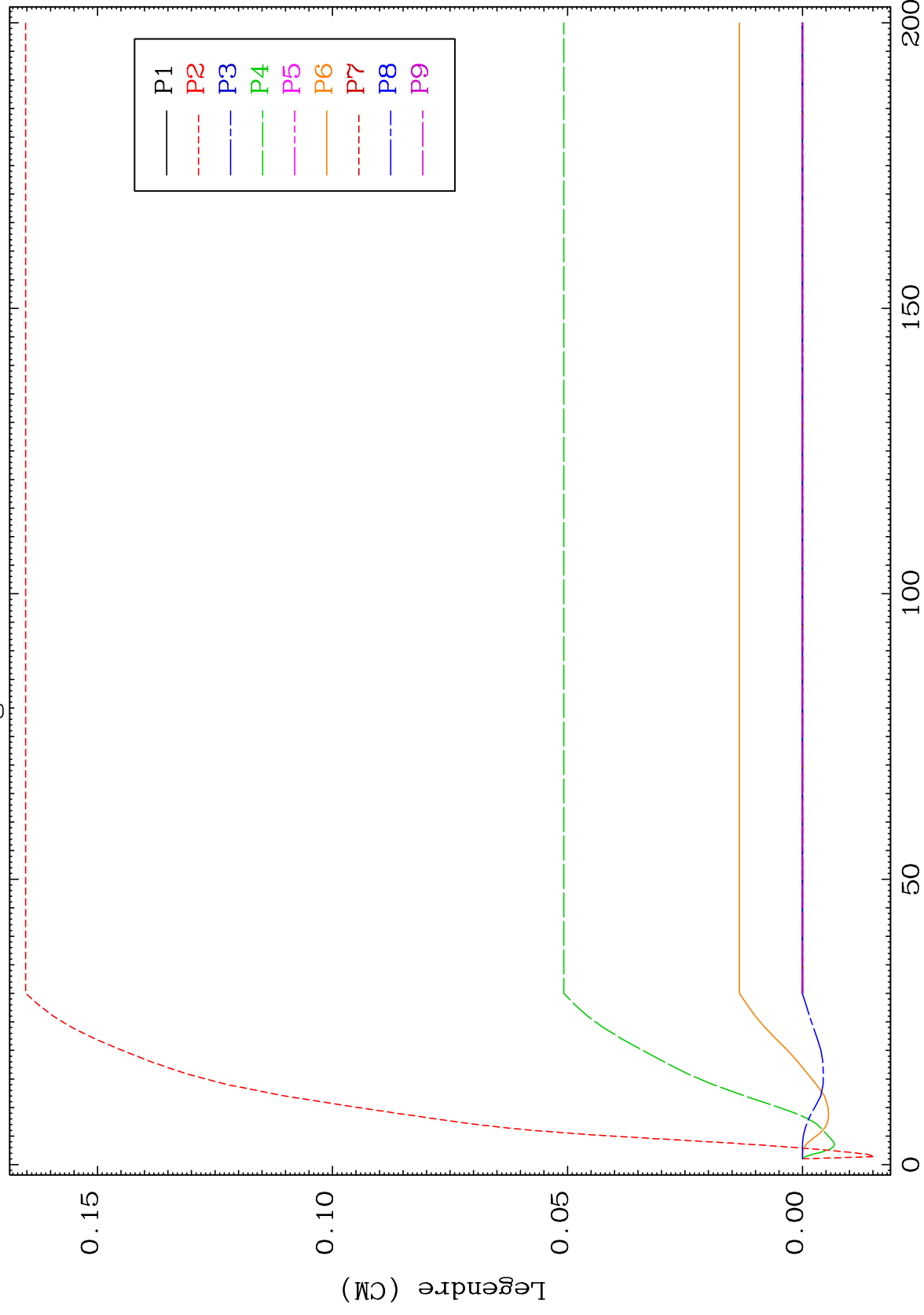
Incident Energy (MeV)

104

MAT 4740

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

47-Ag-112



105

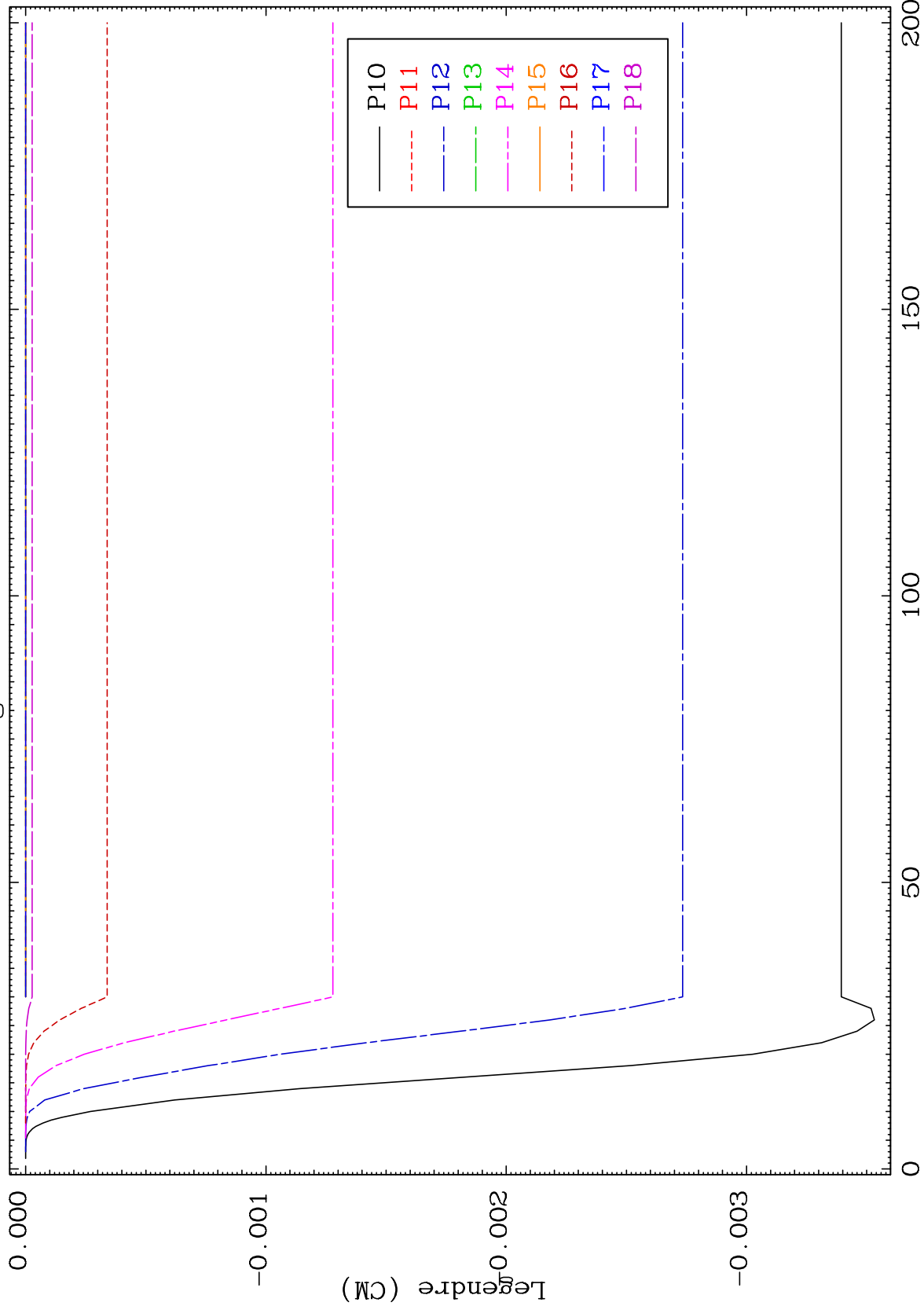
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



106

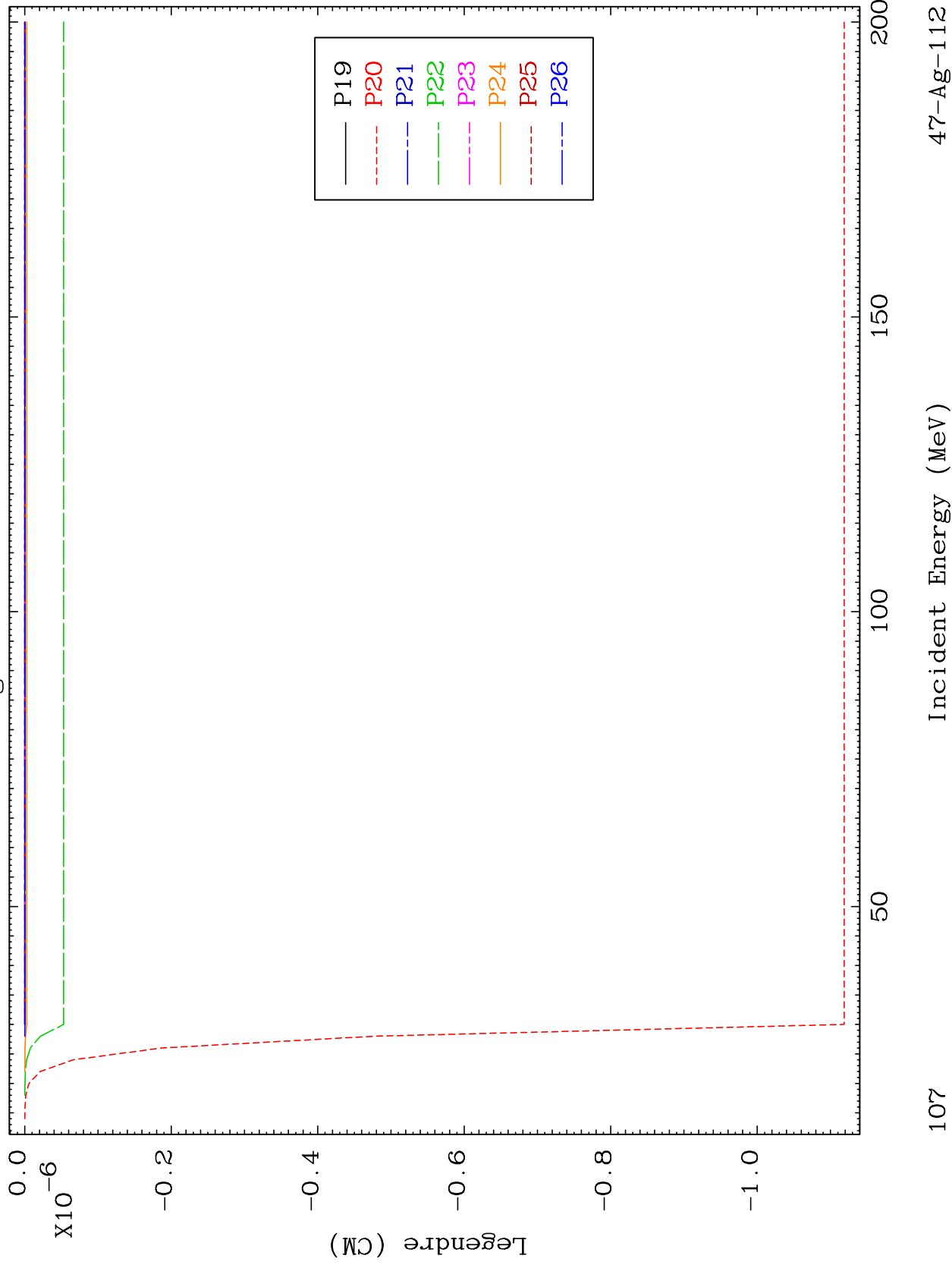
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



107

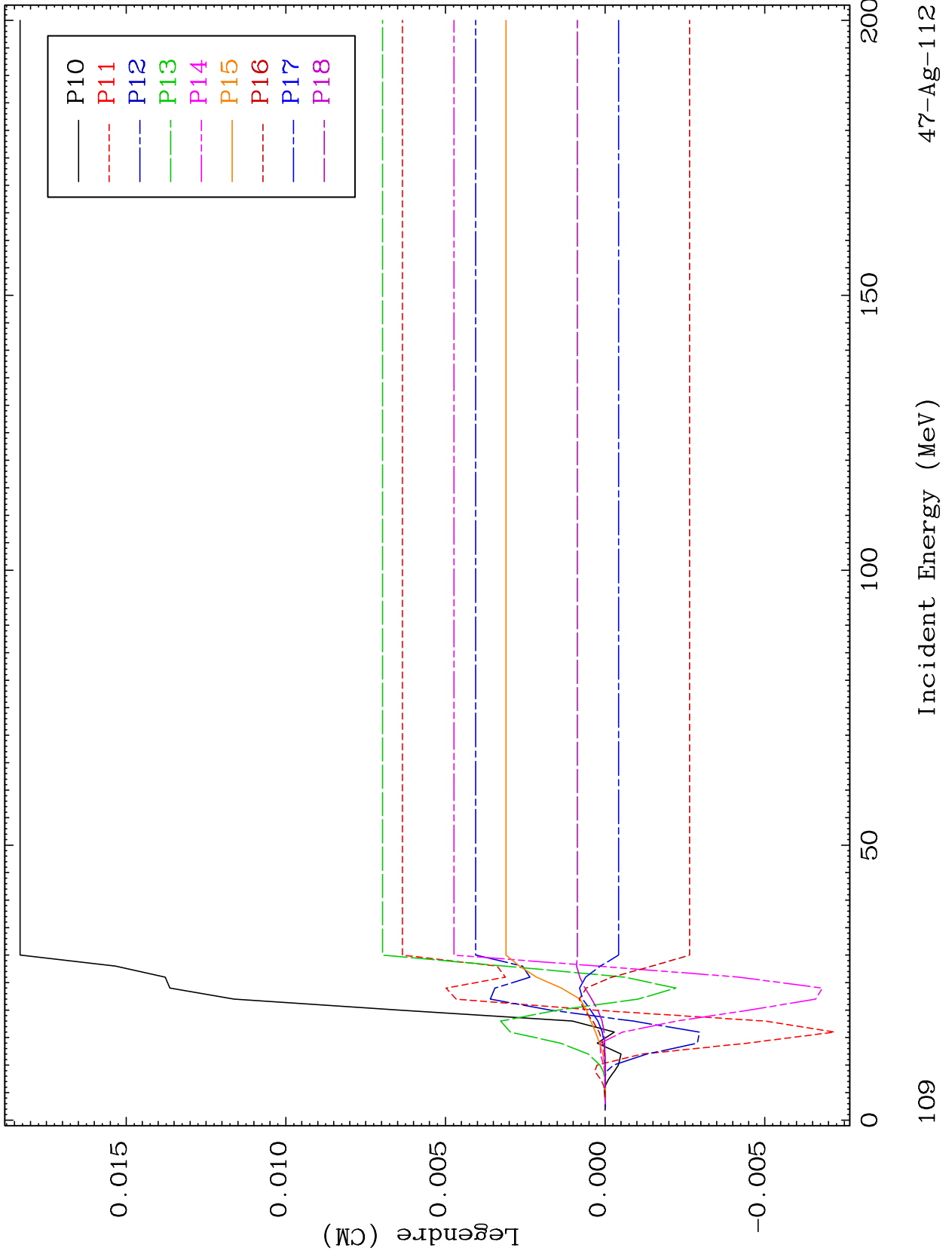
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



47-Ag-112

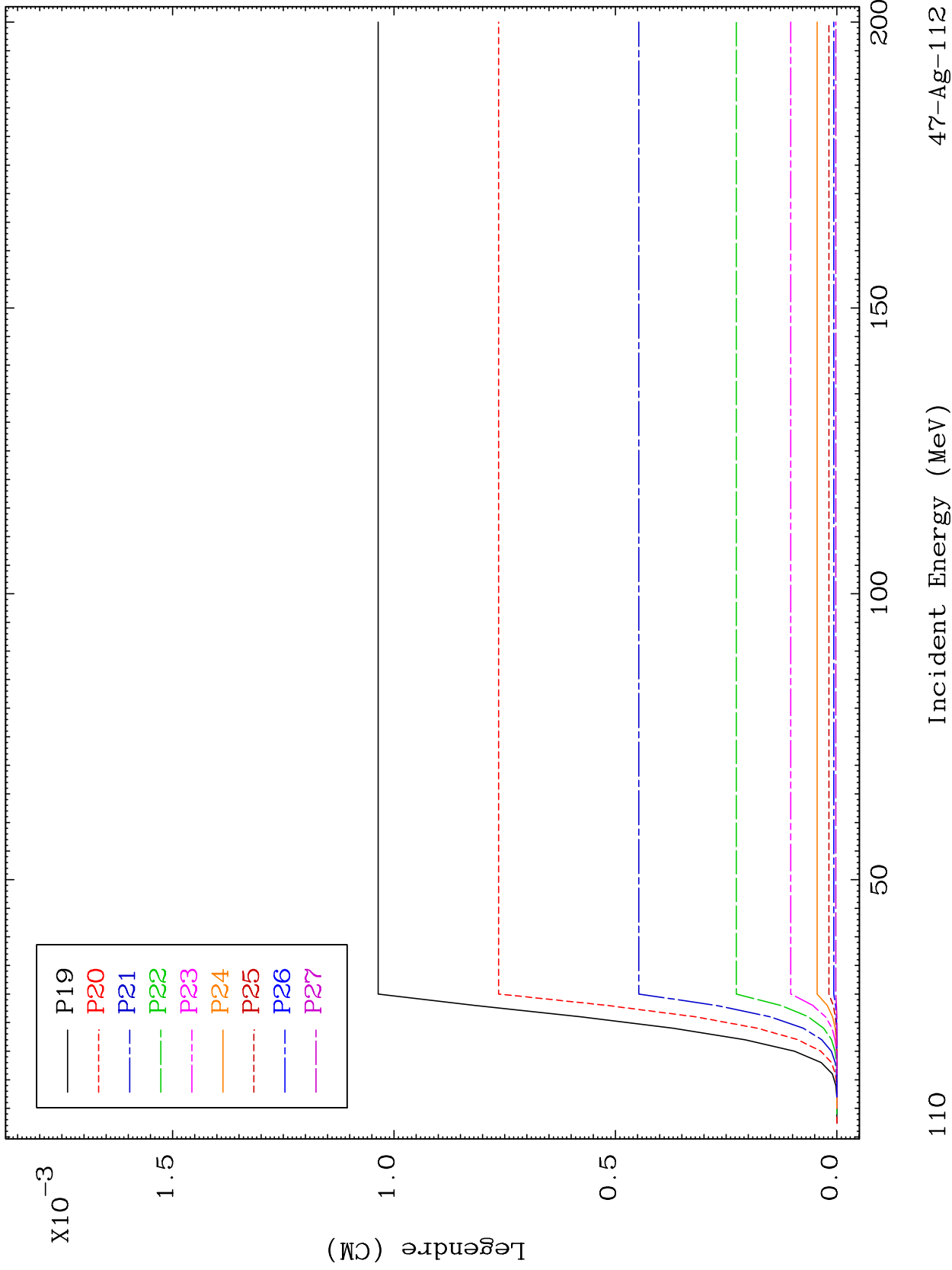
Incident Energy (MeV)

109

MAT 4740

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

47-Ag-112



47-Ag-112

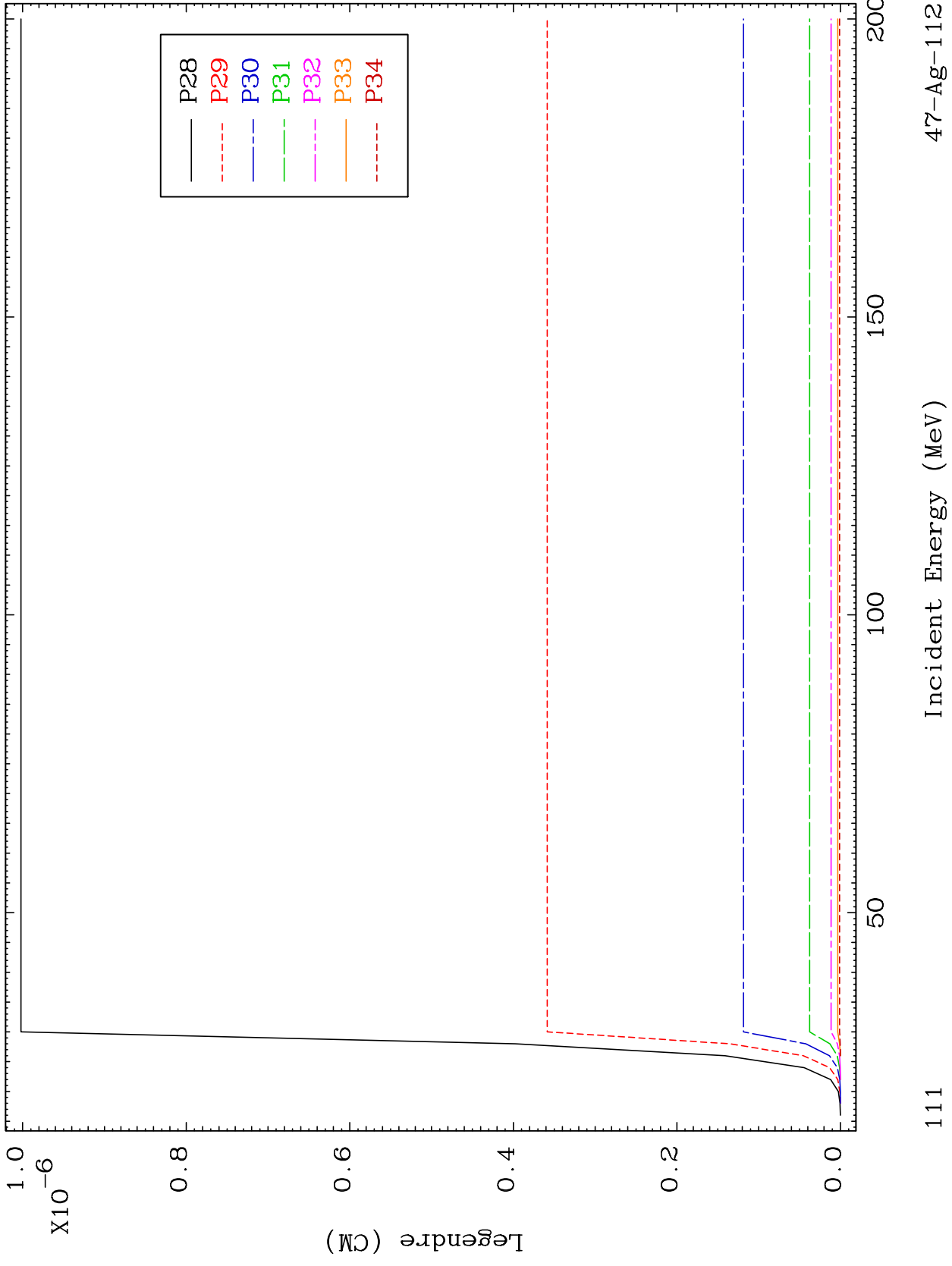
Incident Energy (MeV)

110

MAT 4740

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

47-Ag-112



111

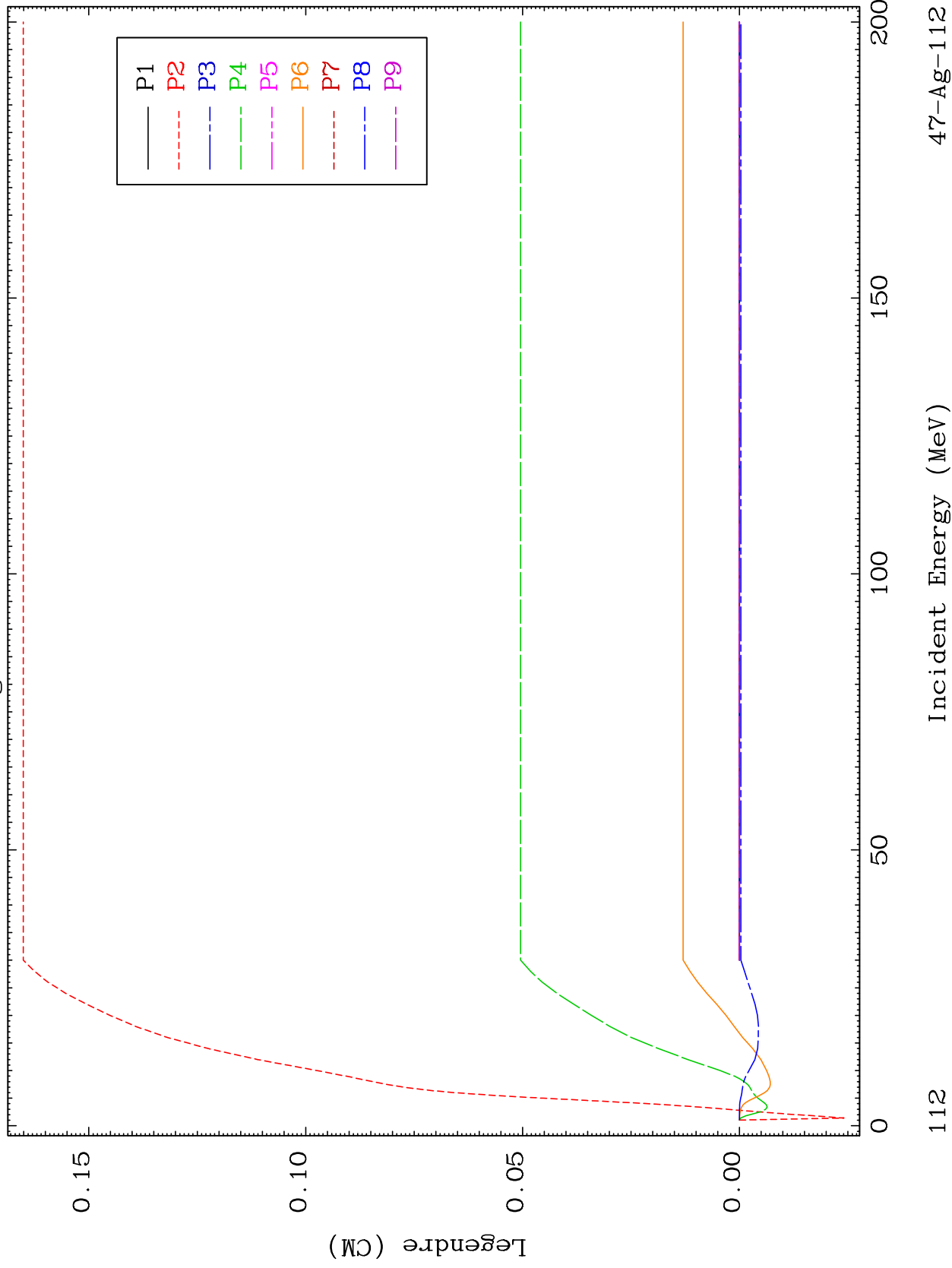
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

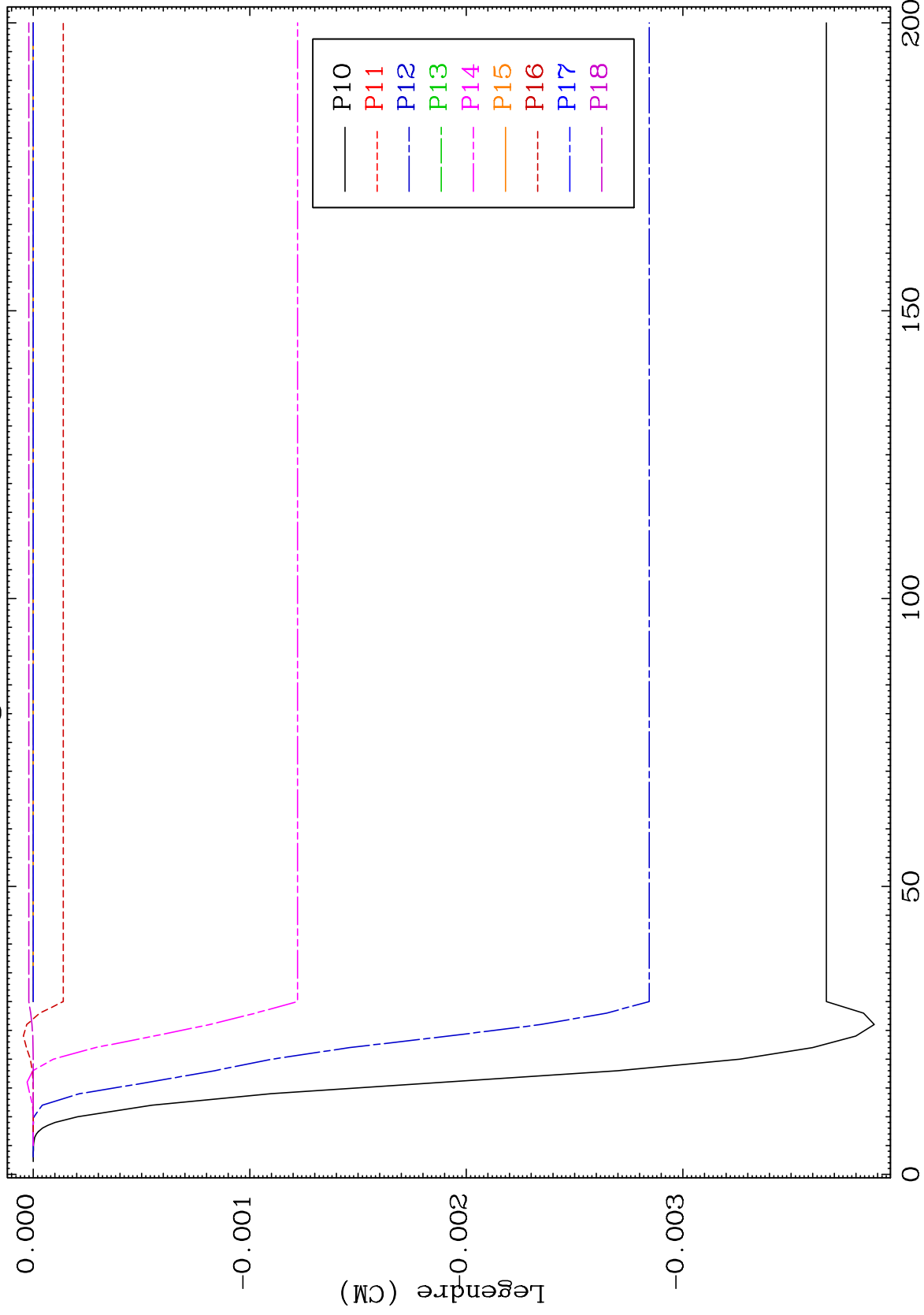
47-Ag-112



MAT 4740

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

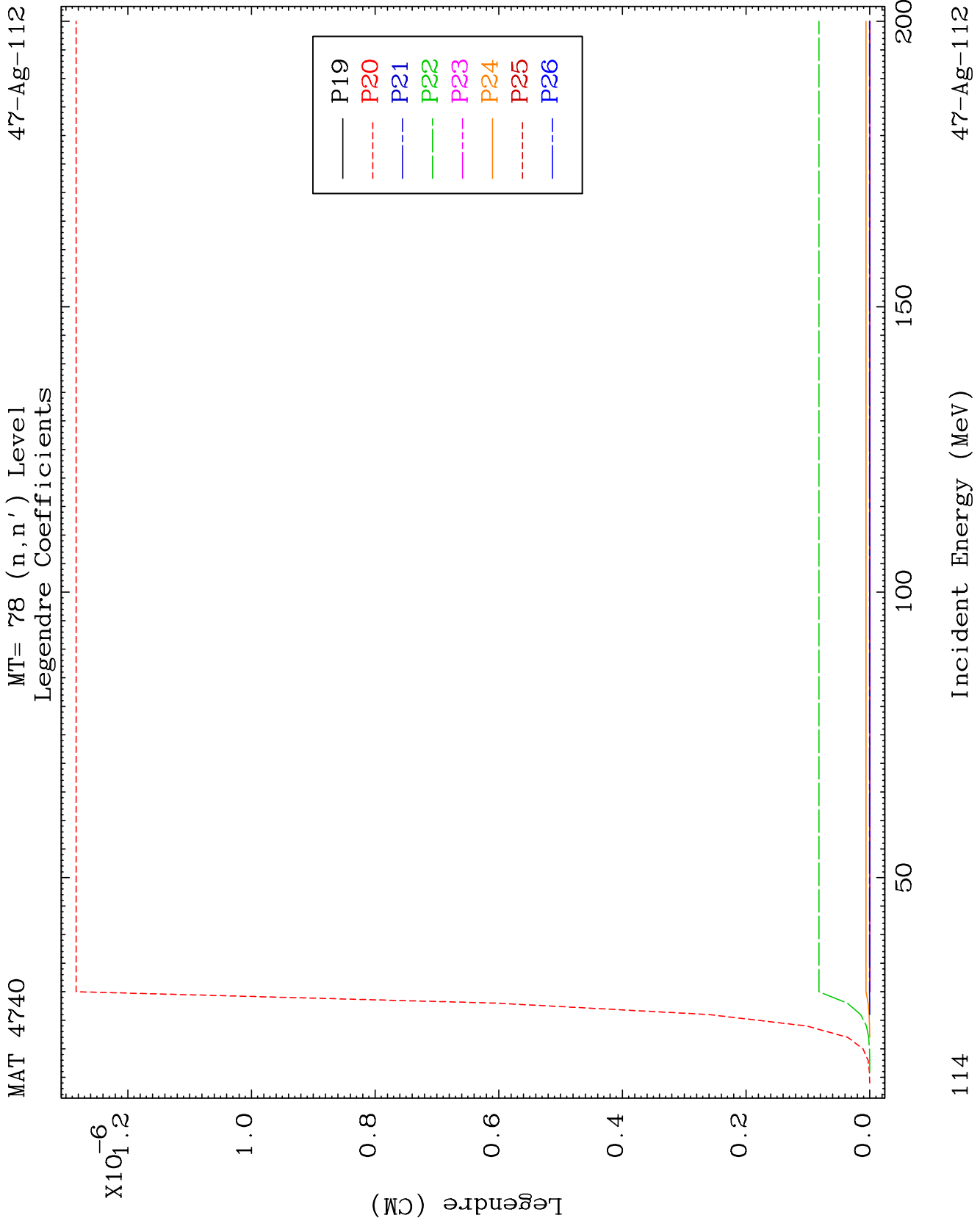
47-Ag-112



113

Incident Energy (MeV)

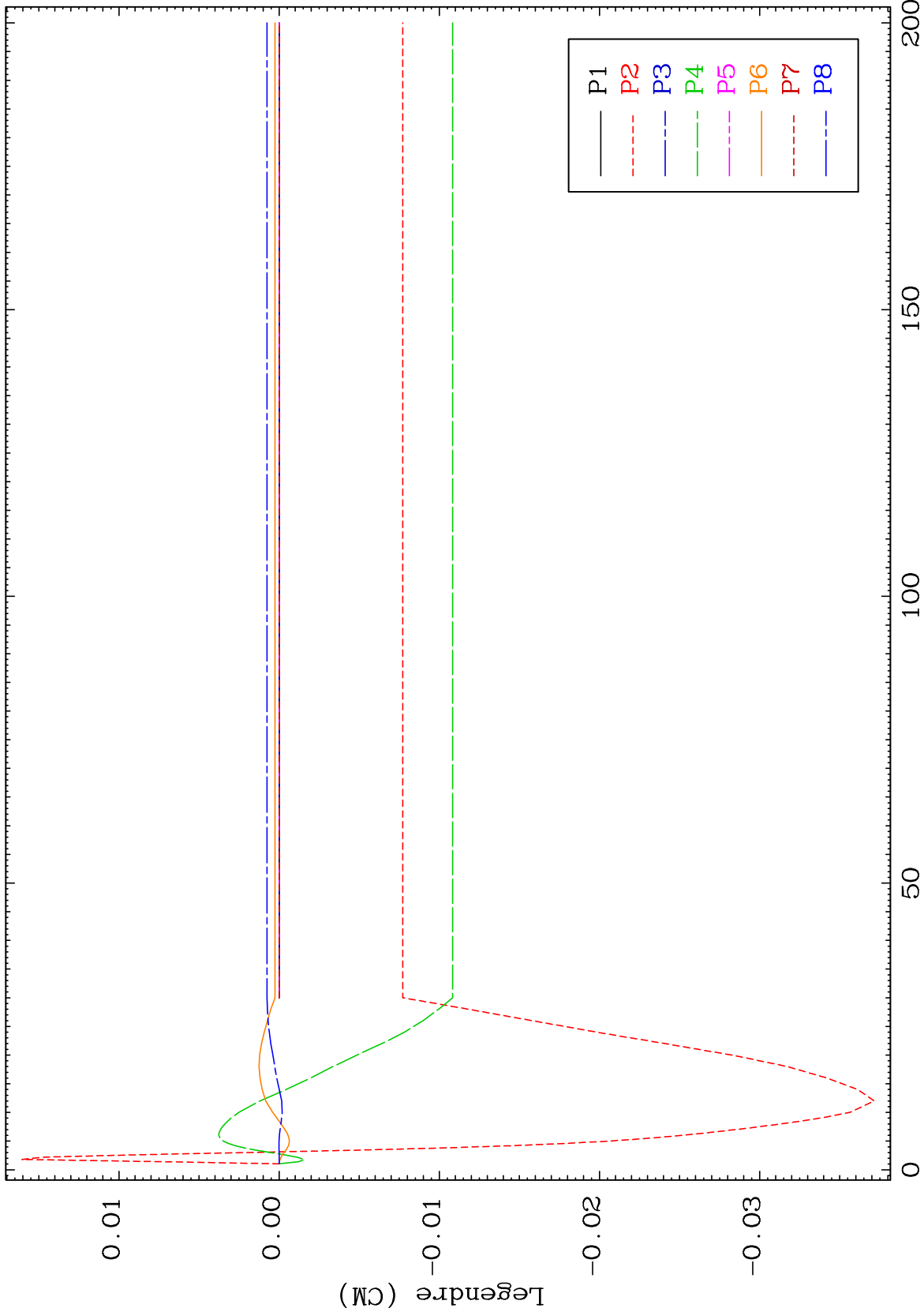
47-Ag-112



MAT 4740

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

47-Ag-112



47-Ag-112

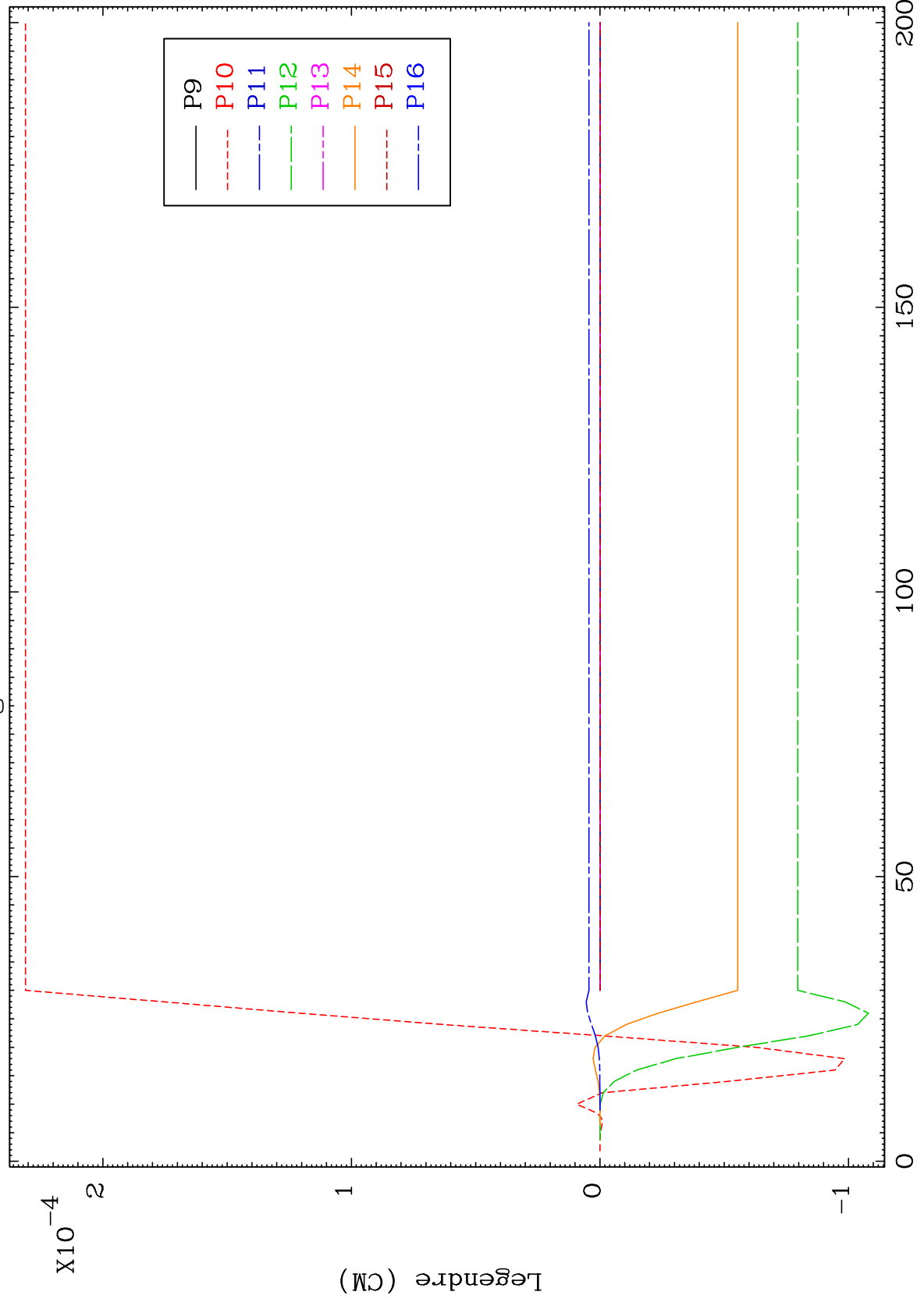
Incident Energy (MeV)

115

MAT 4740

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

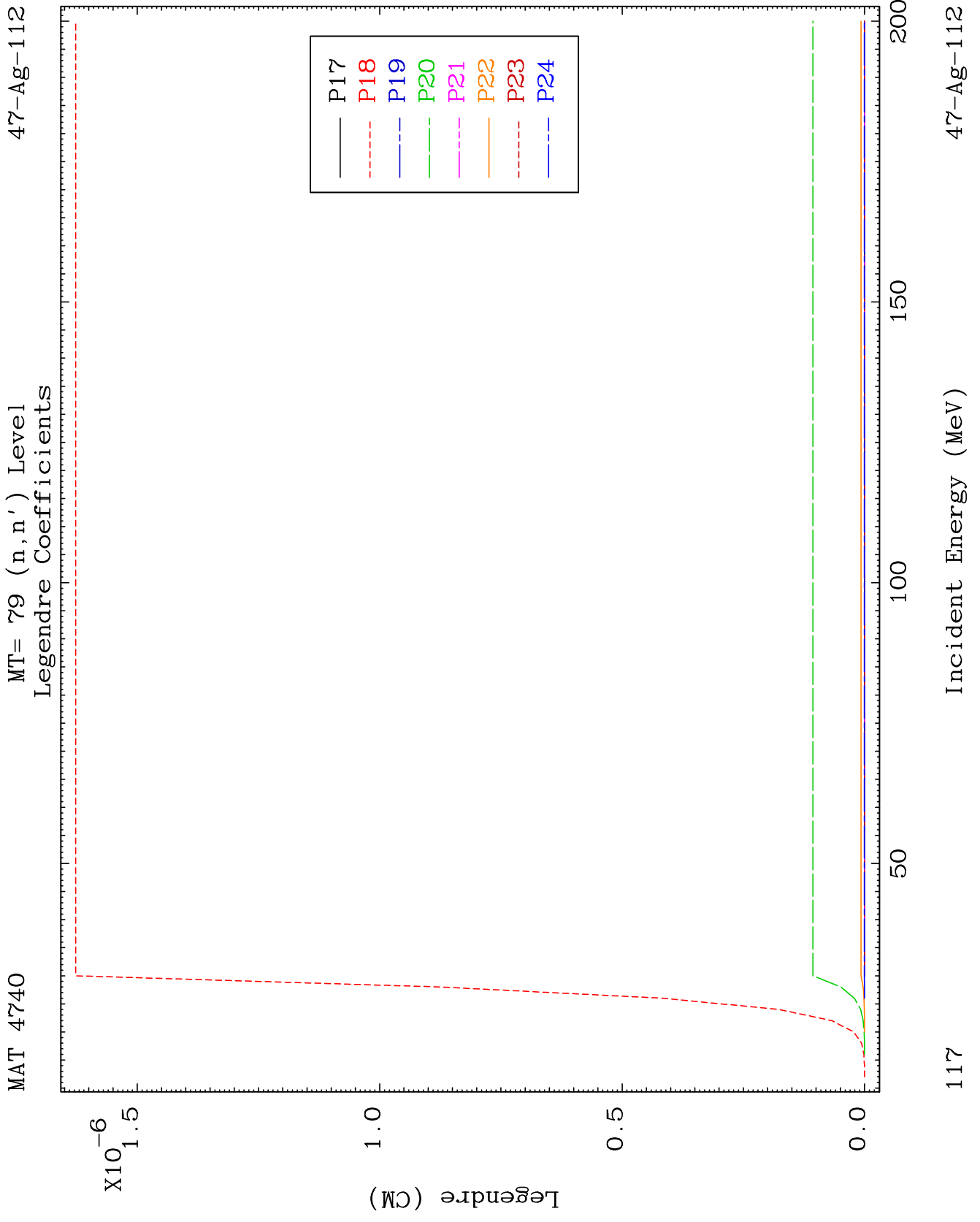
47-Ag-112



116

Incident Energy (MeV)

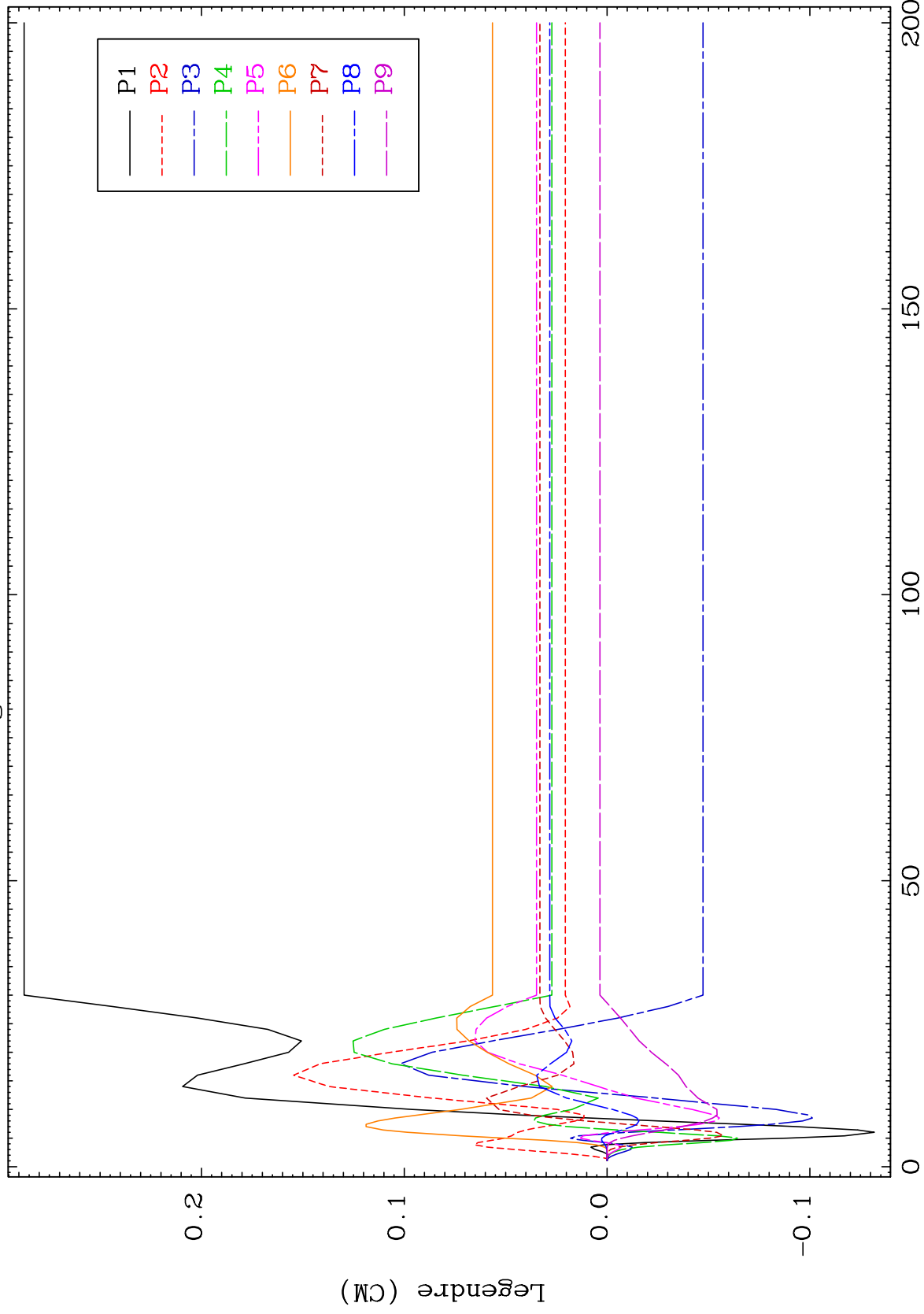
47-Ag-112



MAT 4740

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

47-Ag-112



118

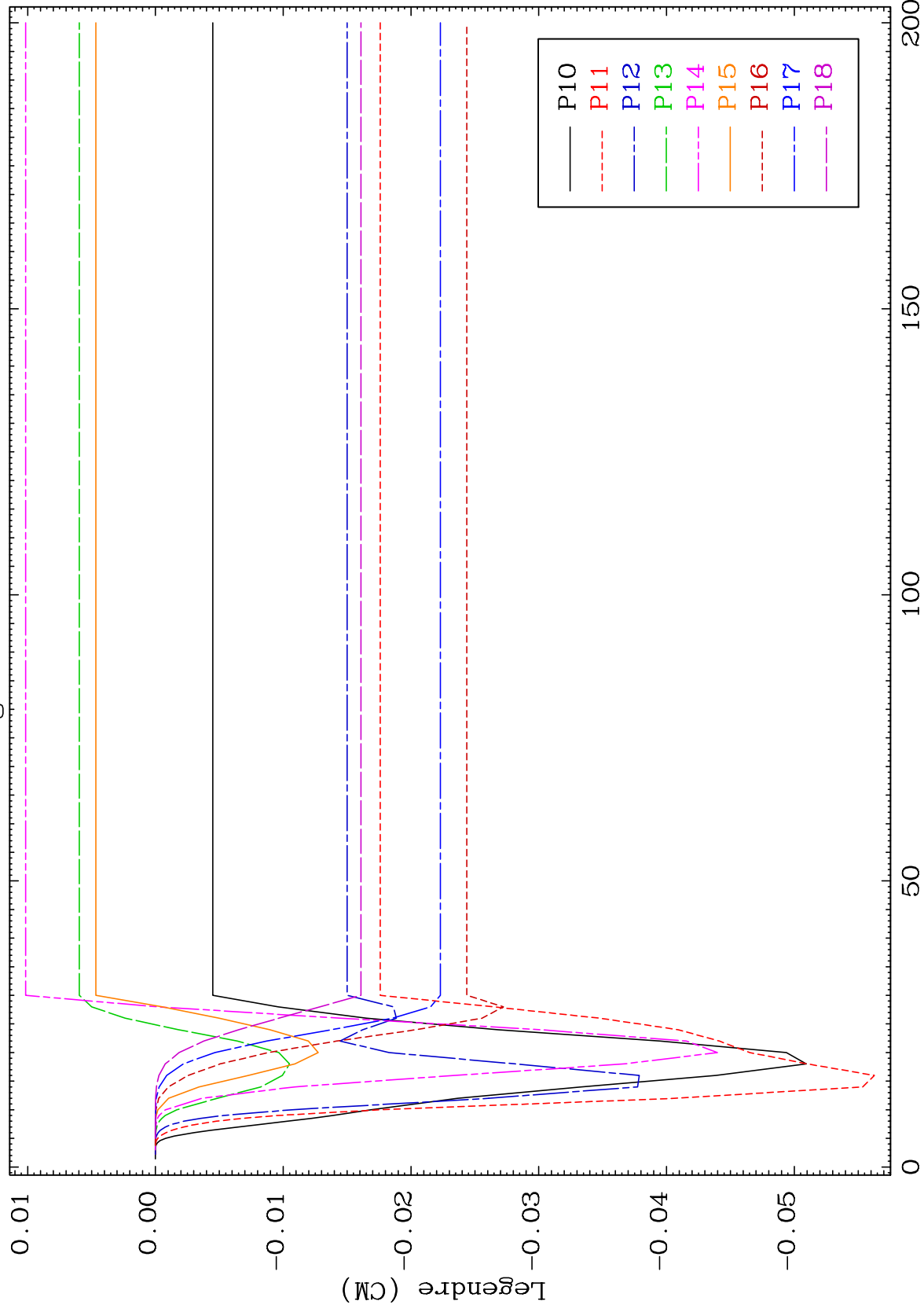
Incident Energy (MeV)

47-Ag-112

MAT 4740

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

47-Ag-112



119

Incident Energy (MeV)

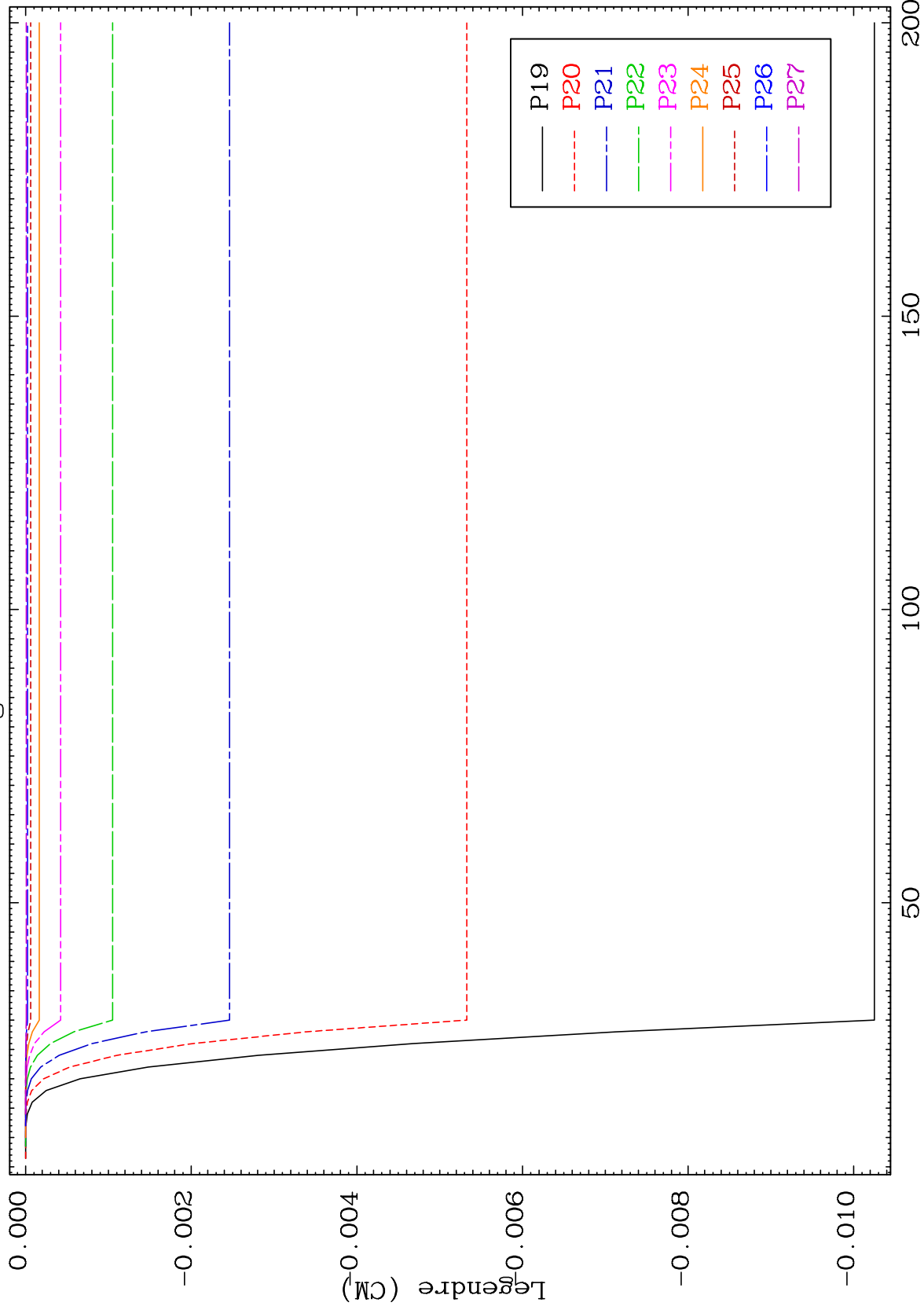
47-Ag-112

MAT 4740

MT= 80 (n,n') Level

47-Ag-112

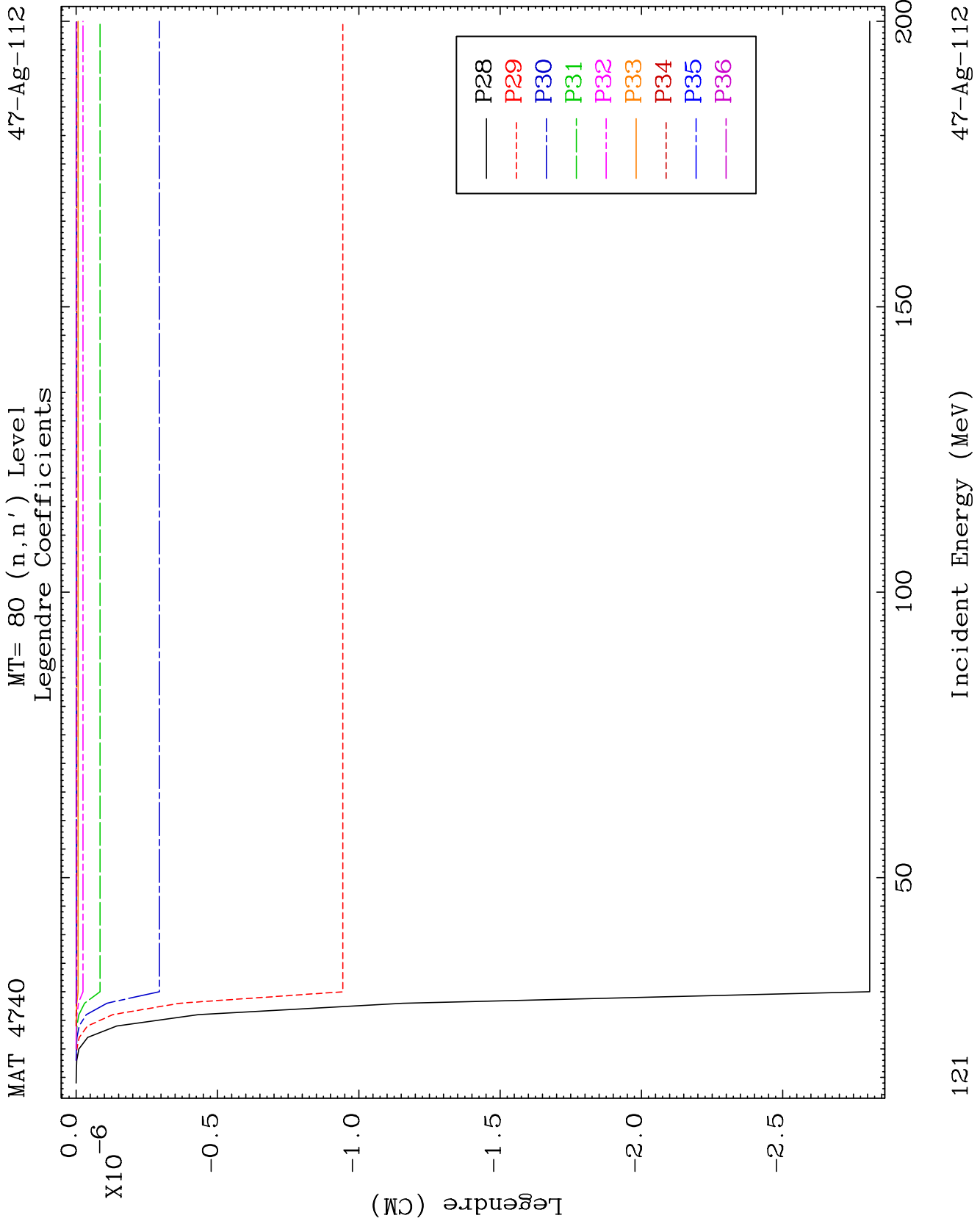
Legendre Coefficients



47-Ag-112

Incident Energy (MeV)

120

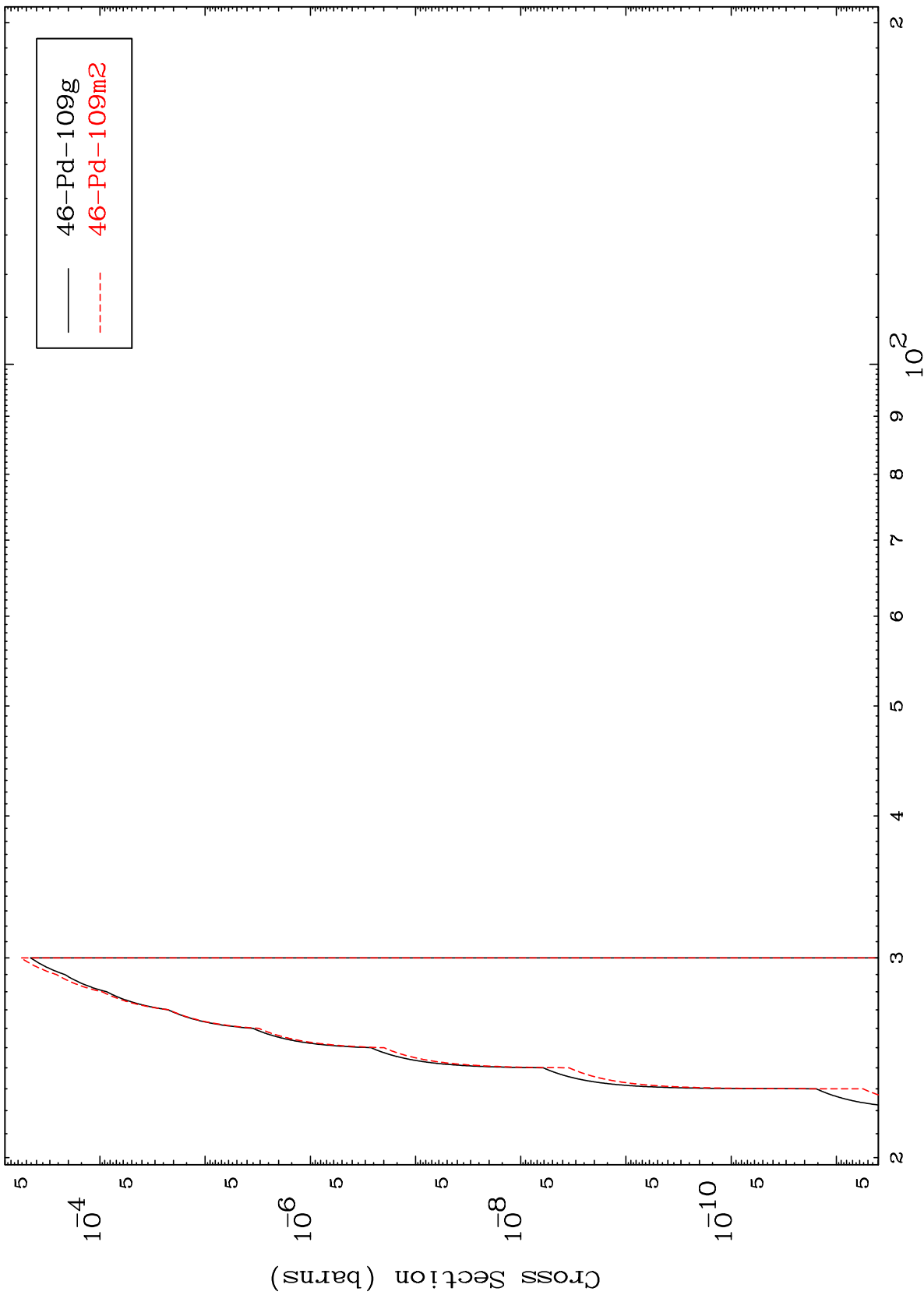


MAT 4740

(n,2n) d

47-Ag-112

Radionuclide Production Cross Section



122

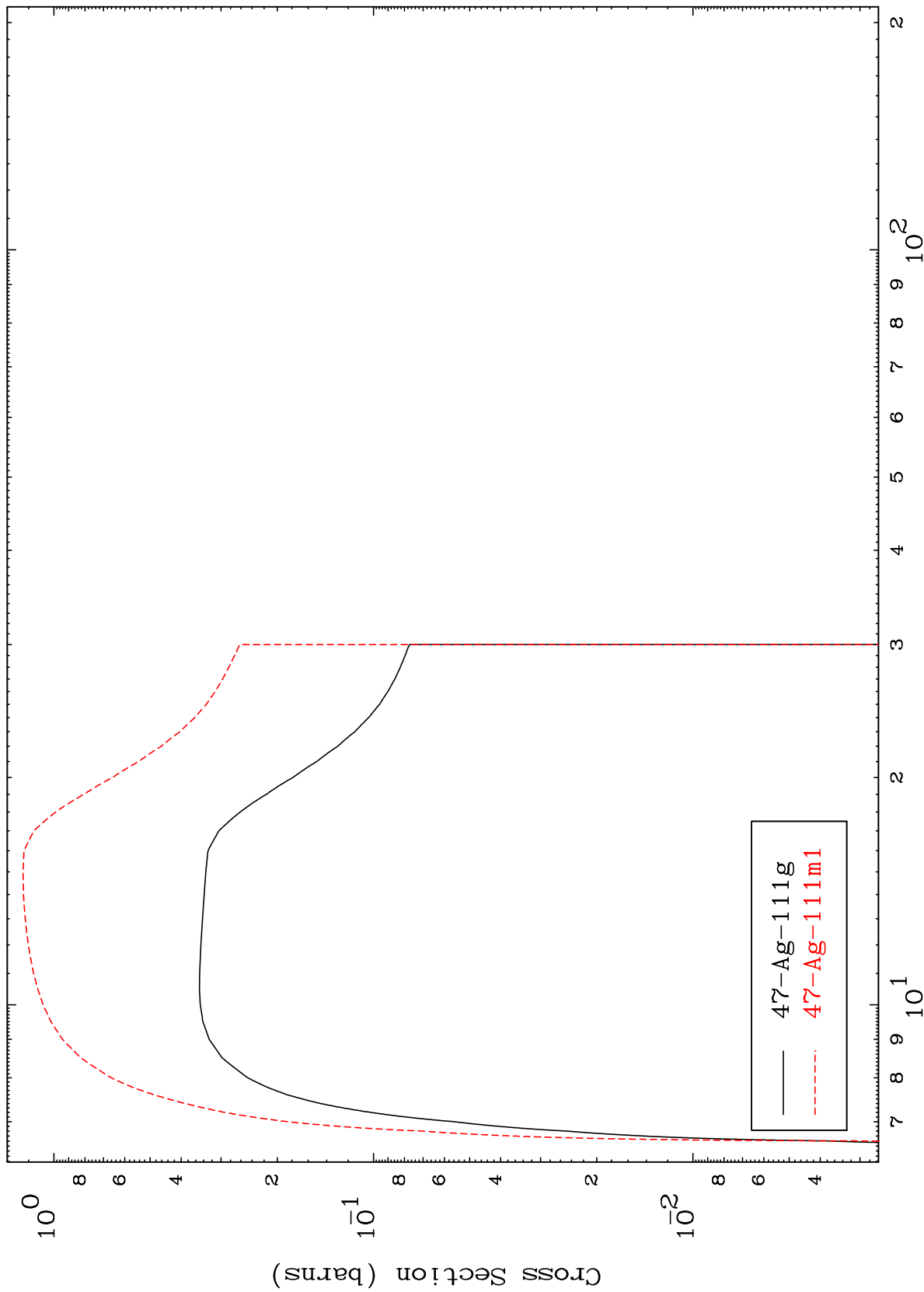
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

Radionuclide Production Cross Section
(n,2n)



123

Incident Energy (MeV)

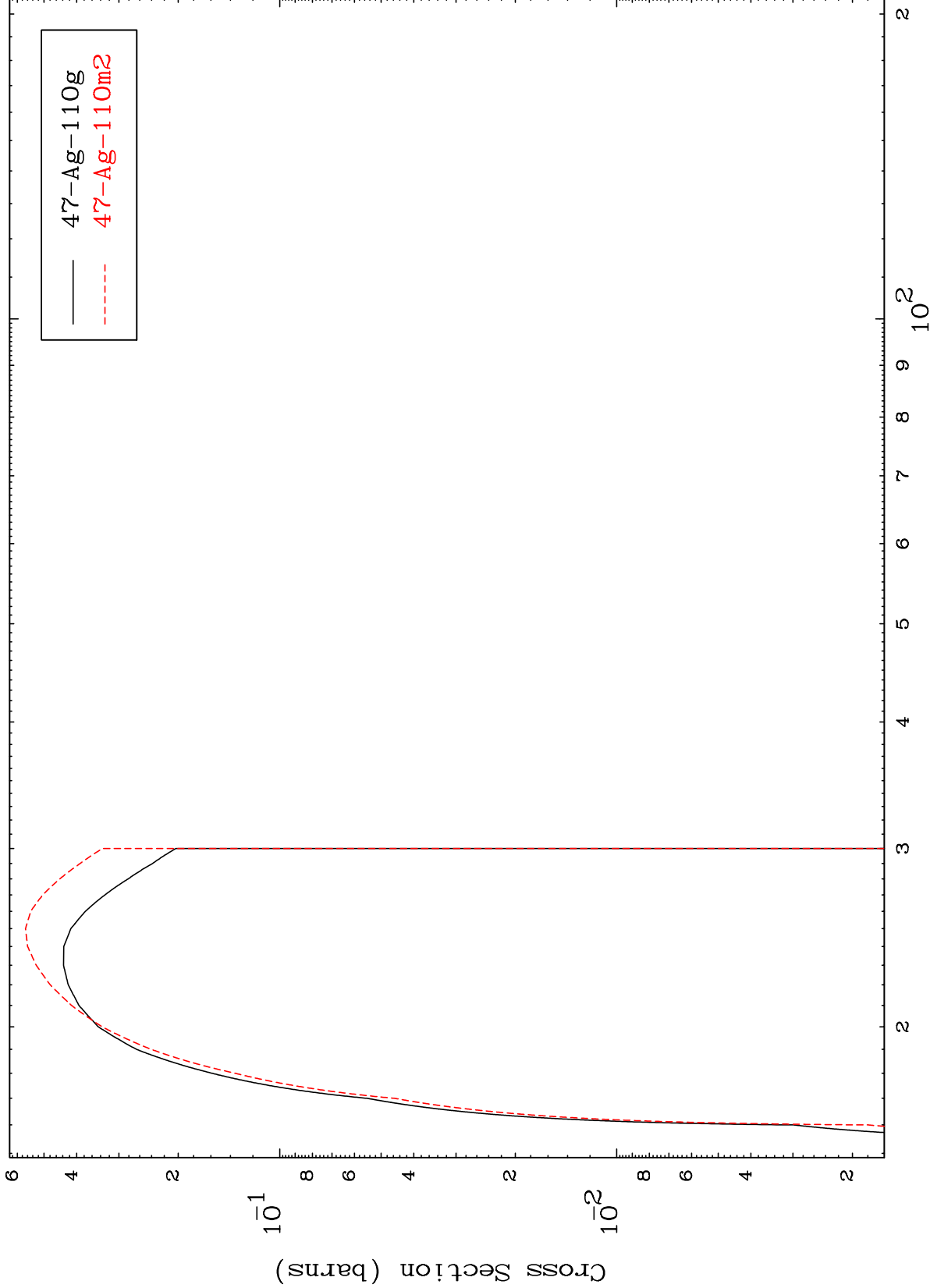
47-Ag-112

MAT 4740

(n,3n)

47-Ag-112

Radionuclide Production Cross Section



124

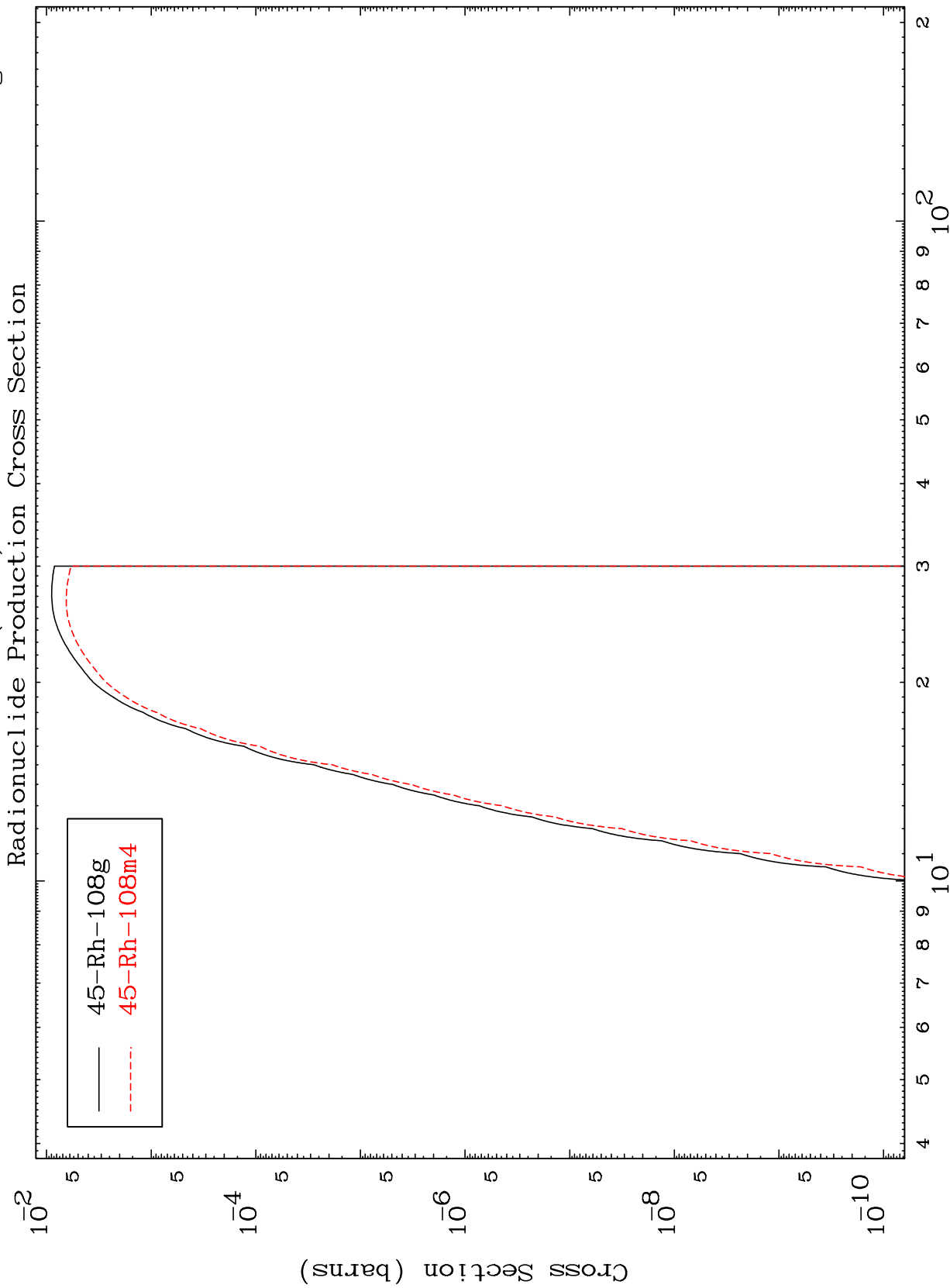
Incident Energy (MeV)

47-Ag-112

MAT 4740

(n,n') α

47-Ag-112



125

Incident Energy (MeV)

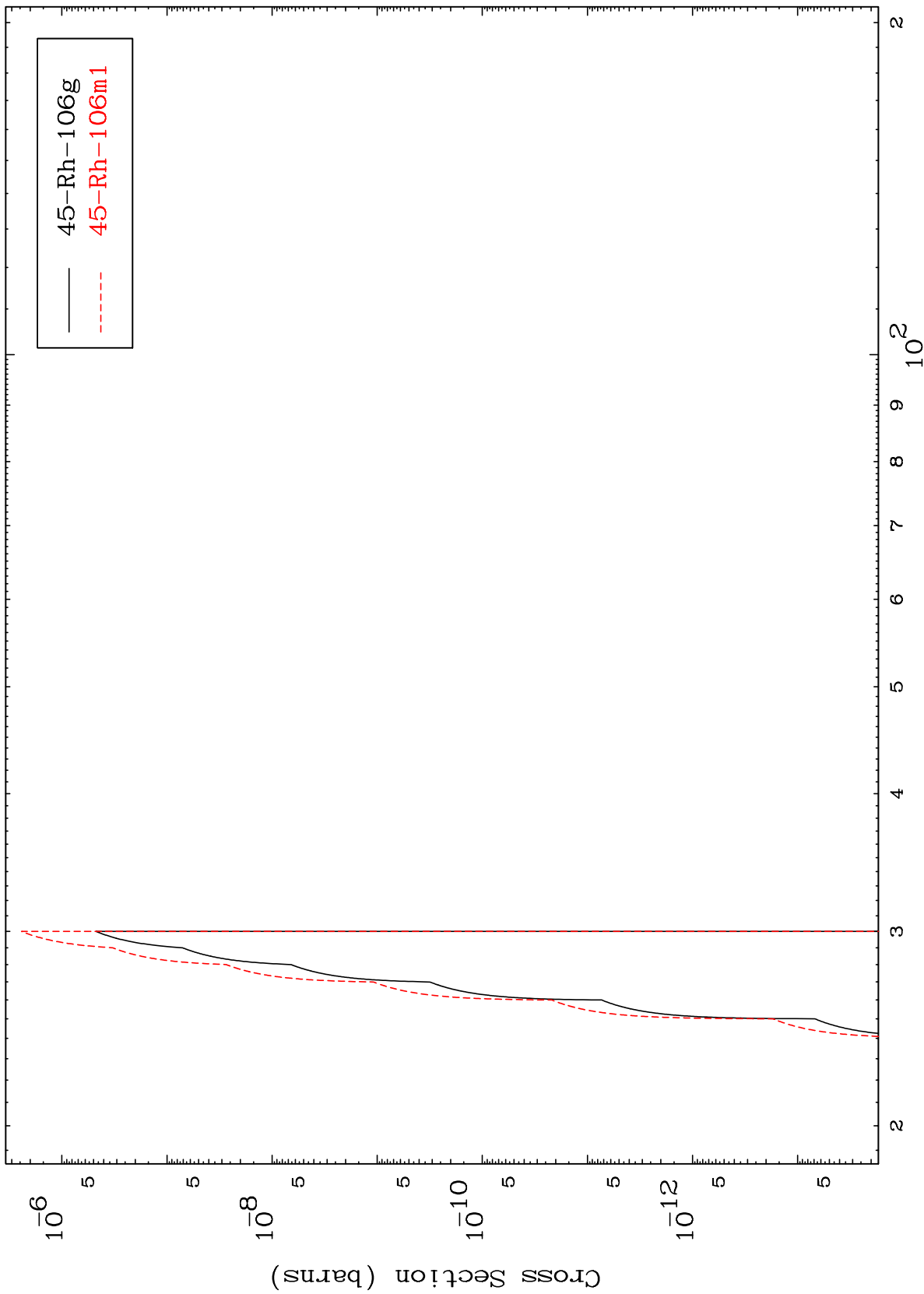
47-Ag-112

MAT 4740

(n,3n) α

47-Ag-112

Radionuclide Production Cross Section



126

Incident Energy (MeV)

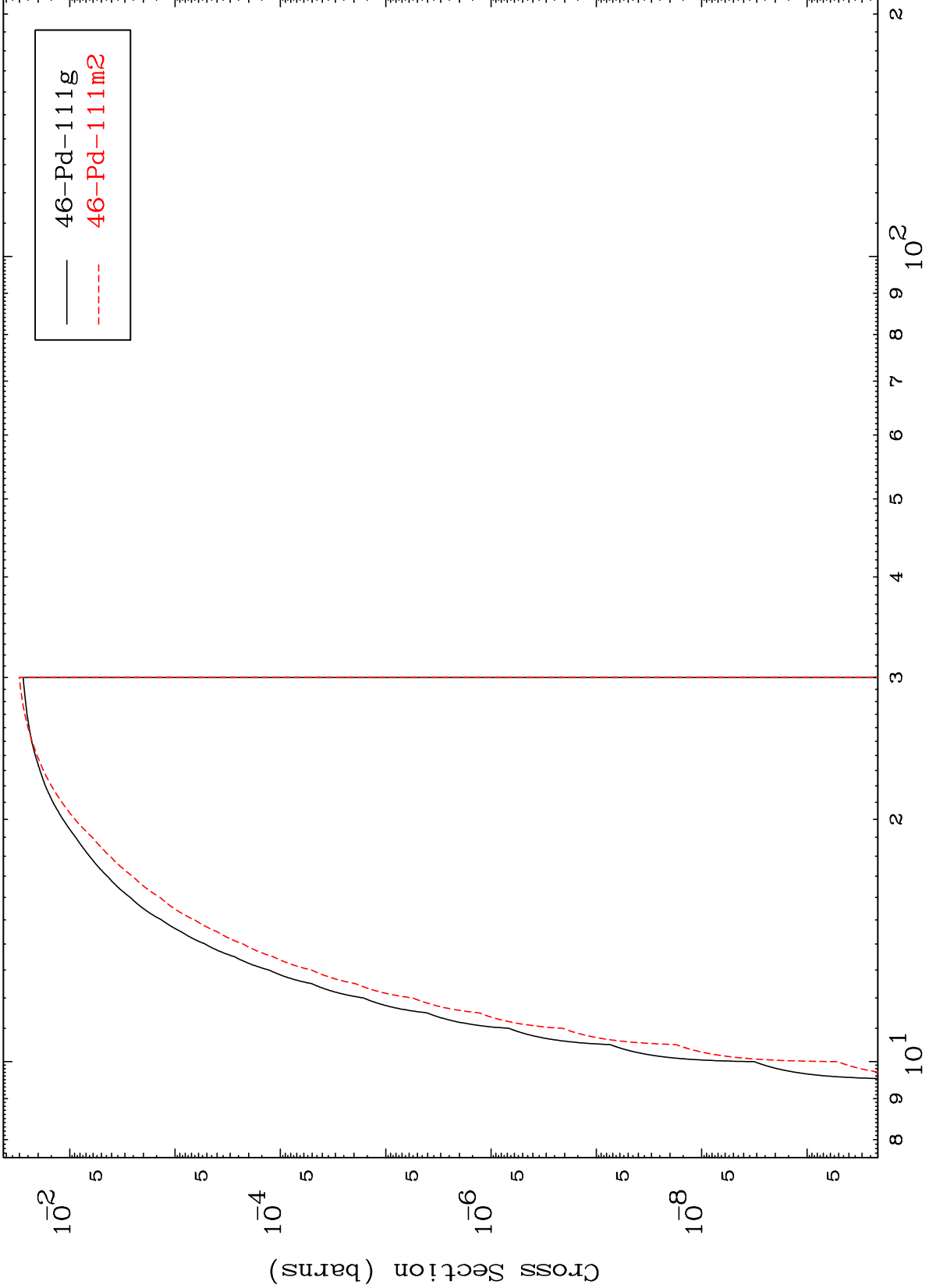
47-Ag-112

MAT 4740

(n,n') p

47-Ag-112

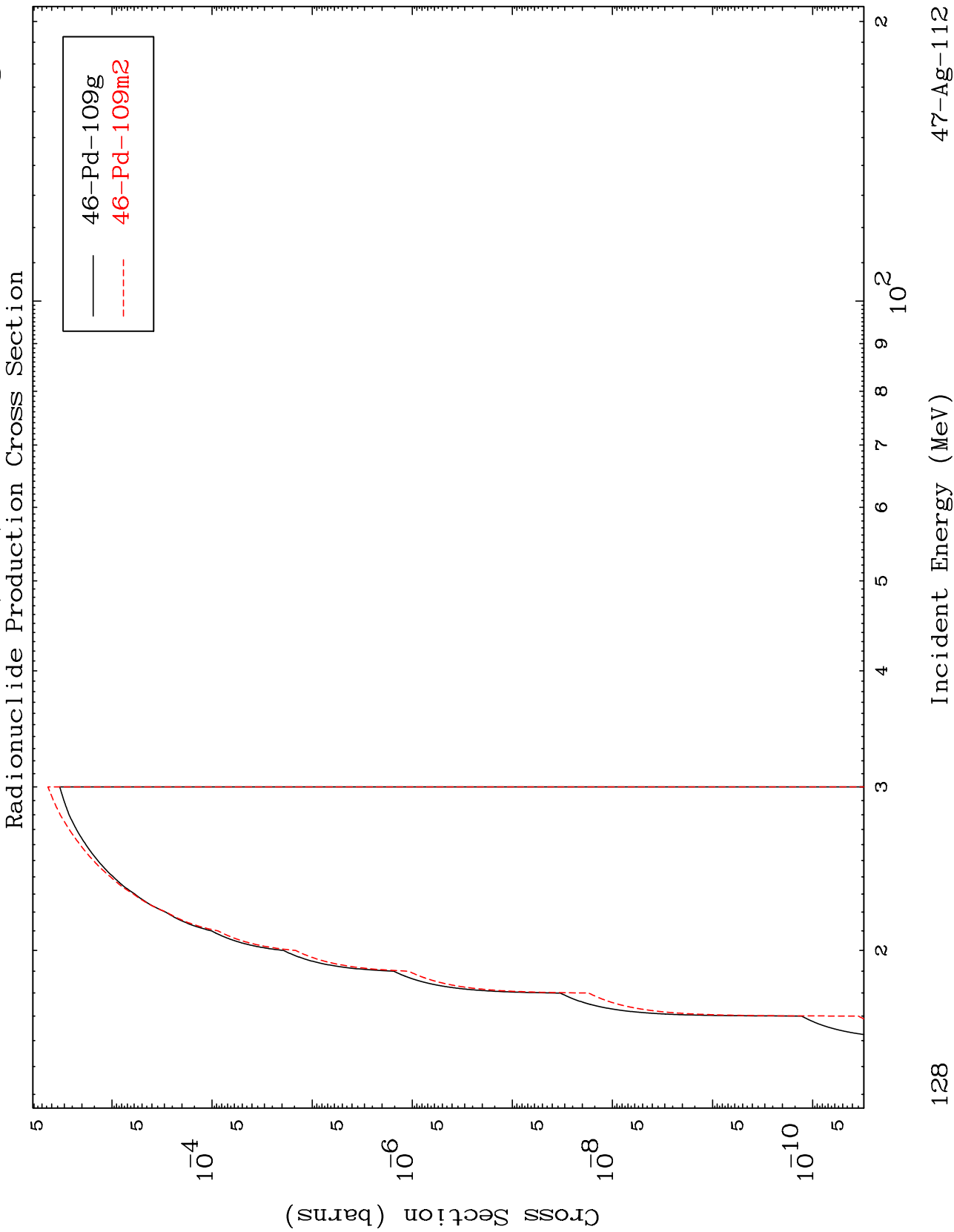
Radionuclide Production Cross Section



127

Incident Energy (MeV)

47-Ag-112

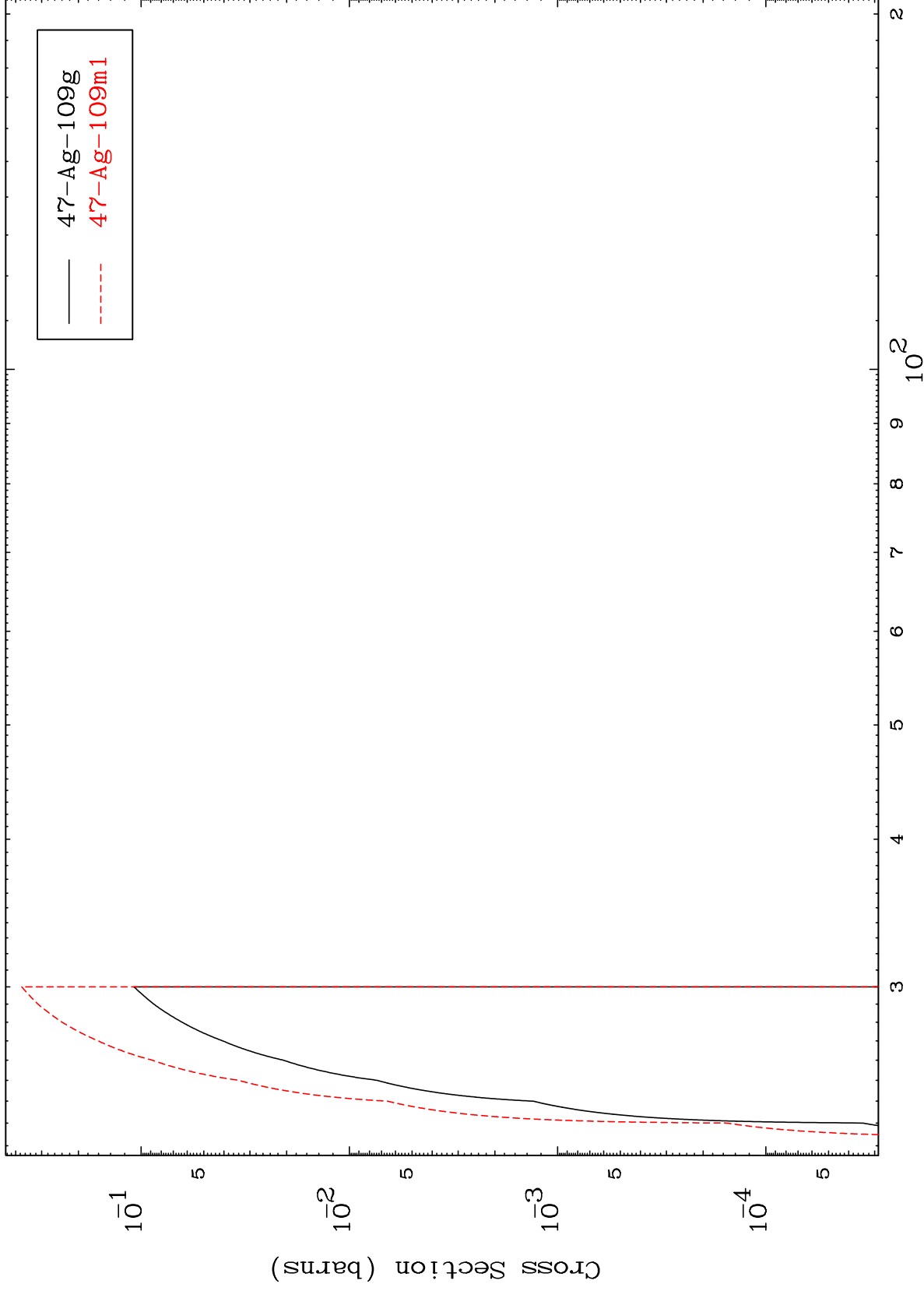


MAT 4740

(n,4n)

47-Ag-112

Radionuclide Production Cross Section



129

Incident Energy (MeV)

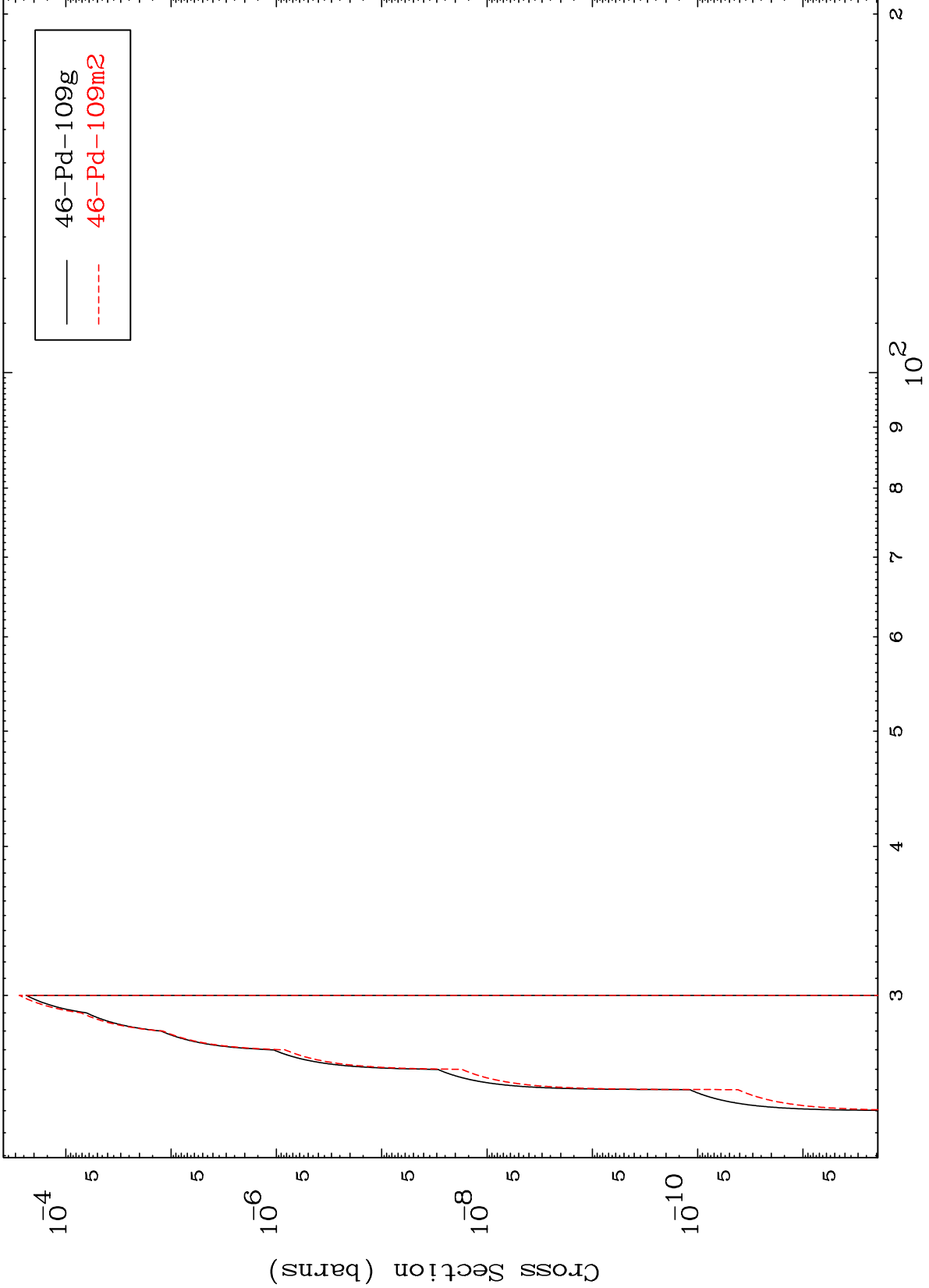
47-Ag-112

MAT 4740

(n,3n) p

47-Ag-112

Radionuclide Production Cross Section



46-Pd-109g
46-Pd-109m2

130

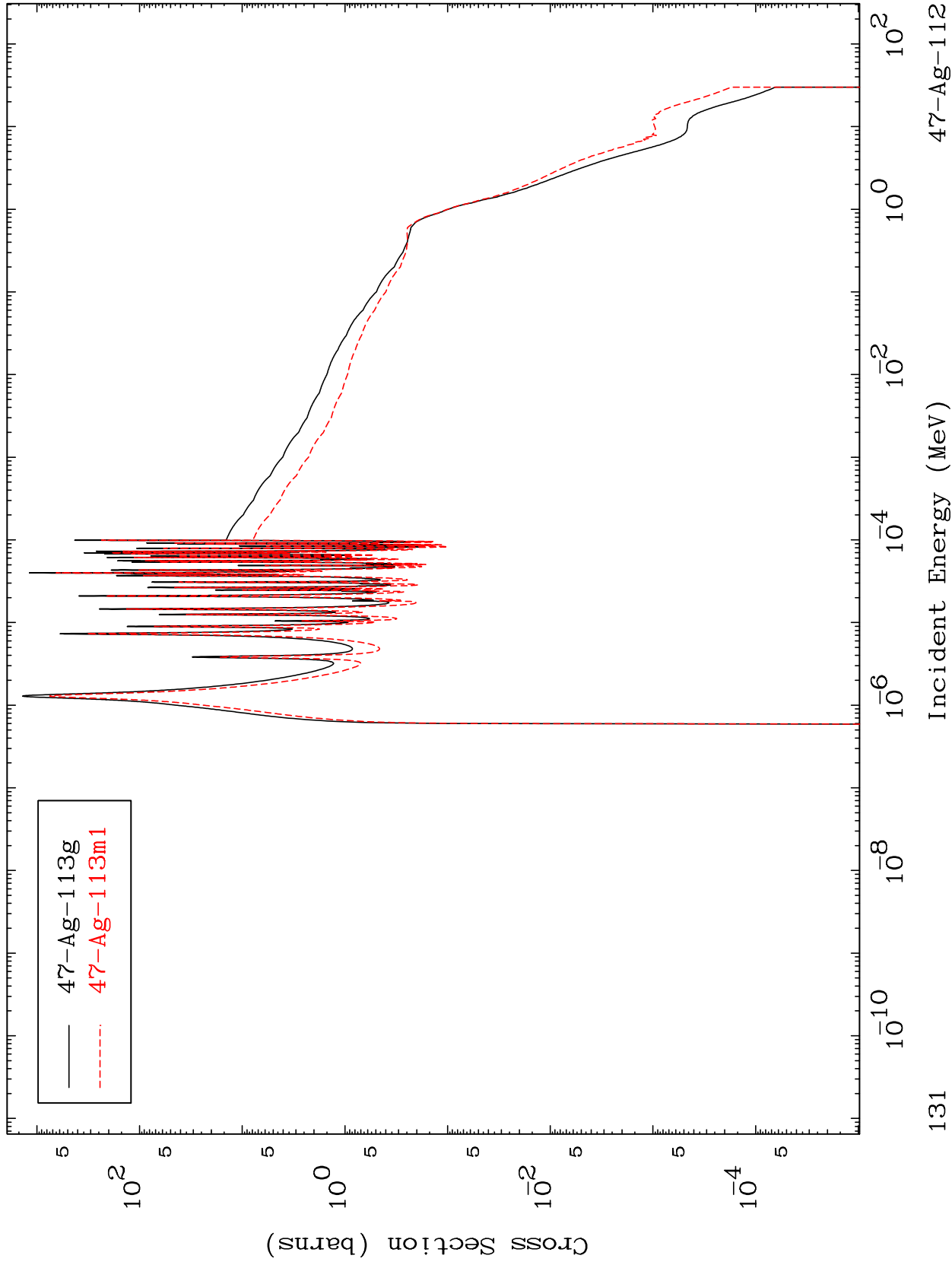
Incident Energy (MeV)

47-Ag-112

MAT 4740

47-Ag-112

(n, γ)
Radionuclide Production Cross Section

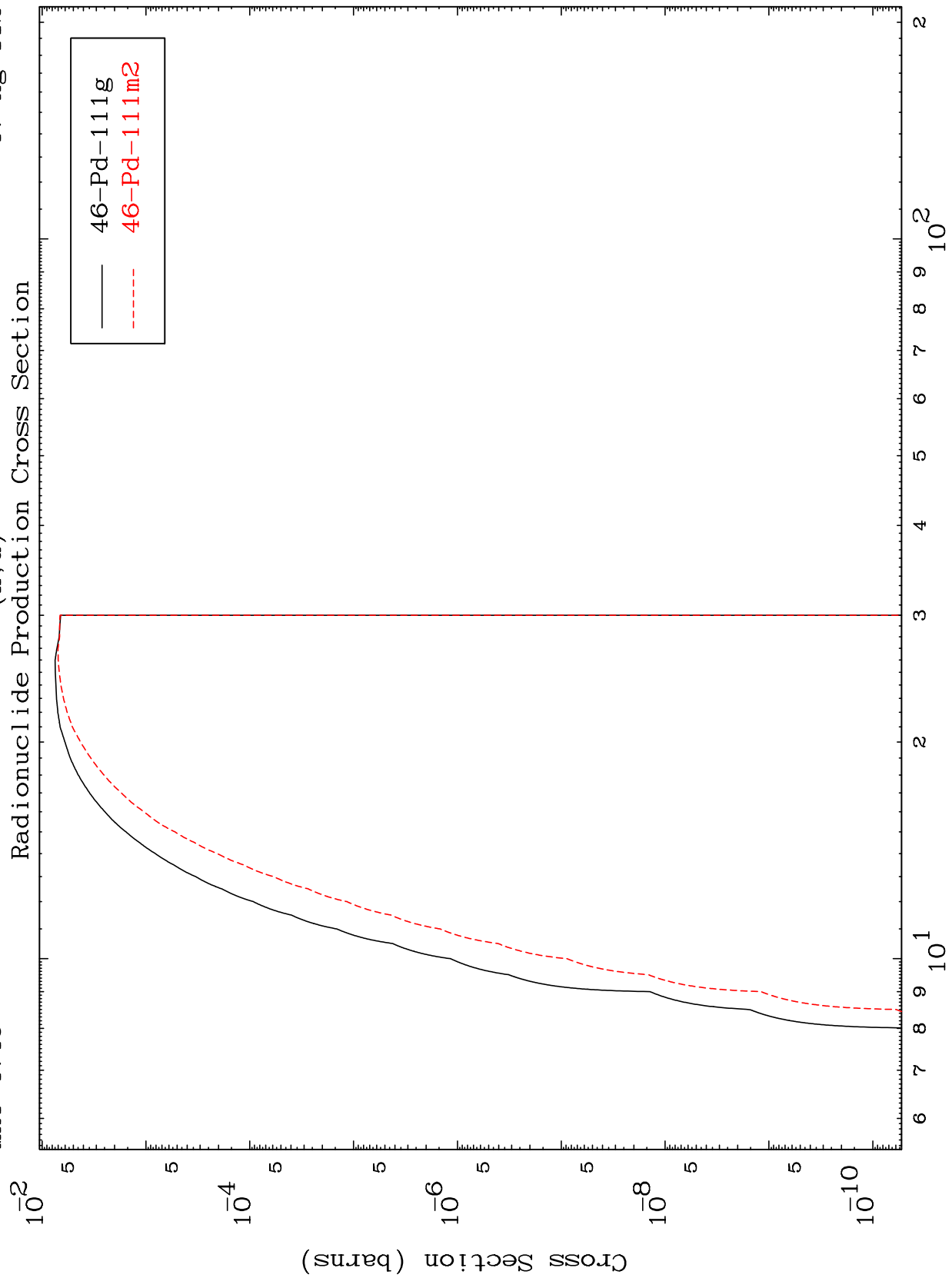


131

MAT 4740

47-Ag-112

(n,d)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

47-Ag-112