

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

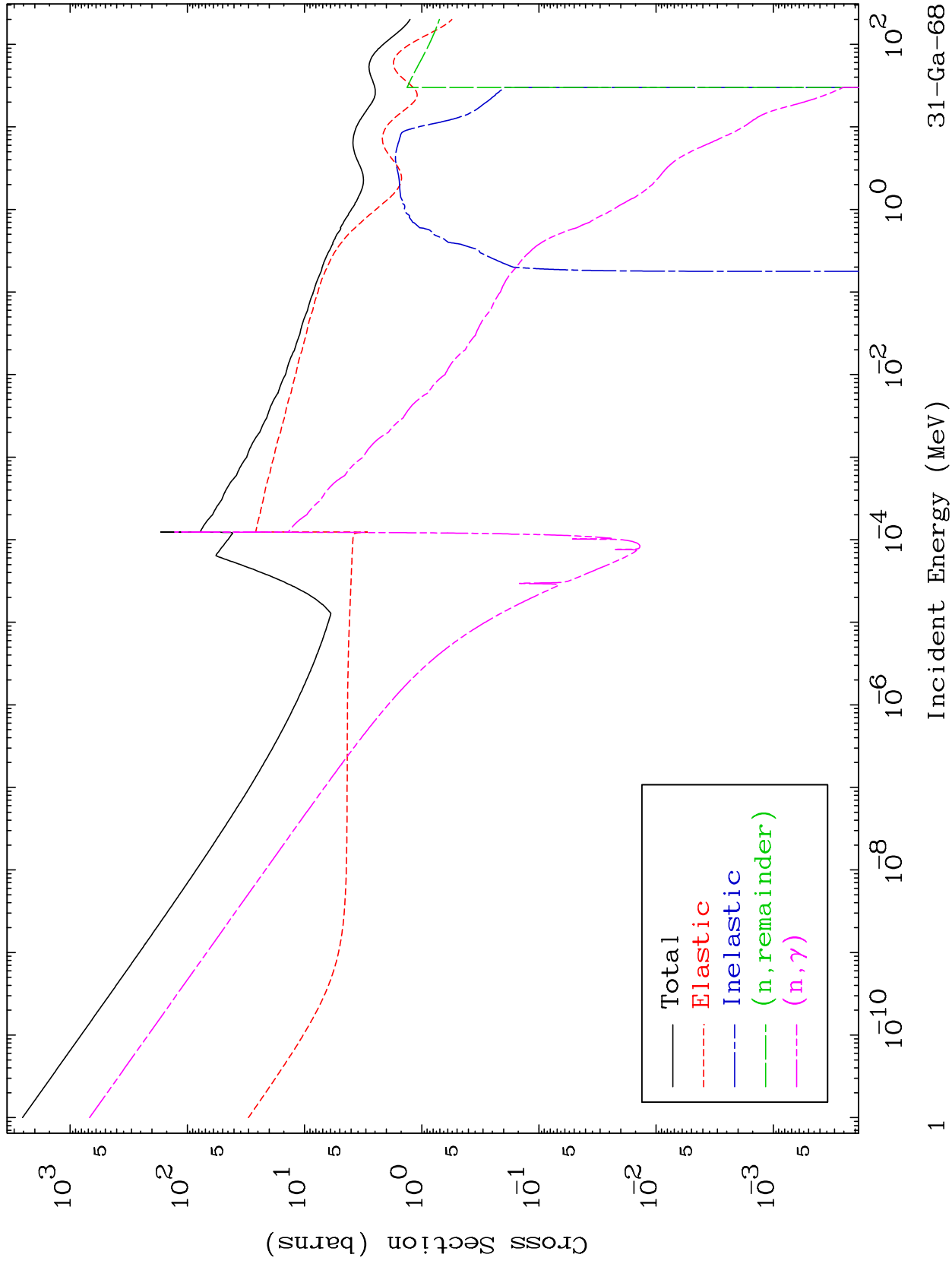
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3122

Major
293 Kelvin Cross Sections

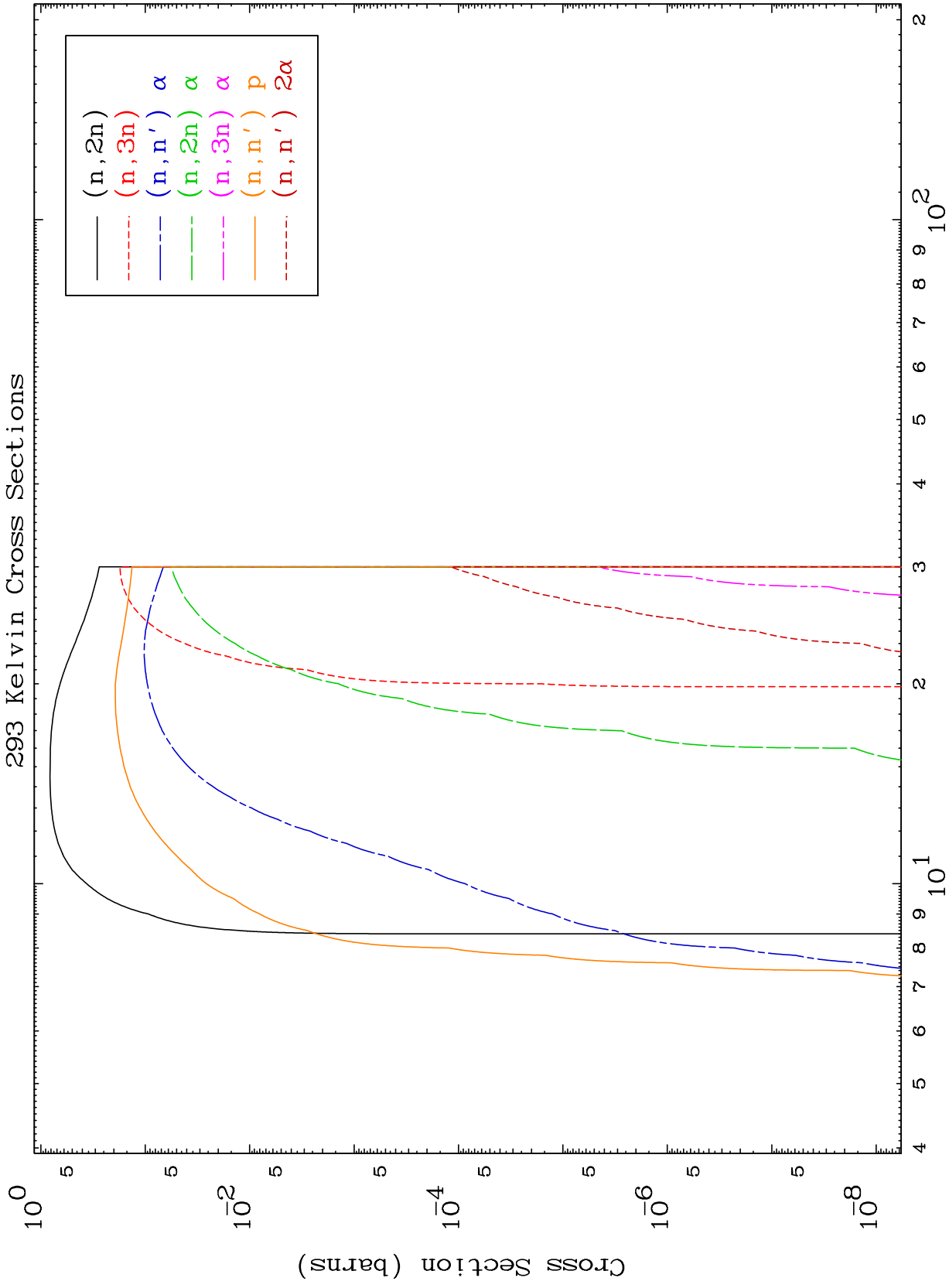
31-Ga-68



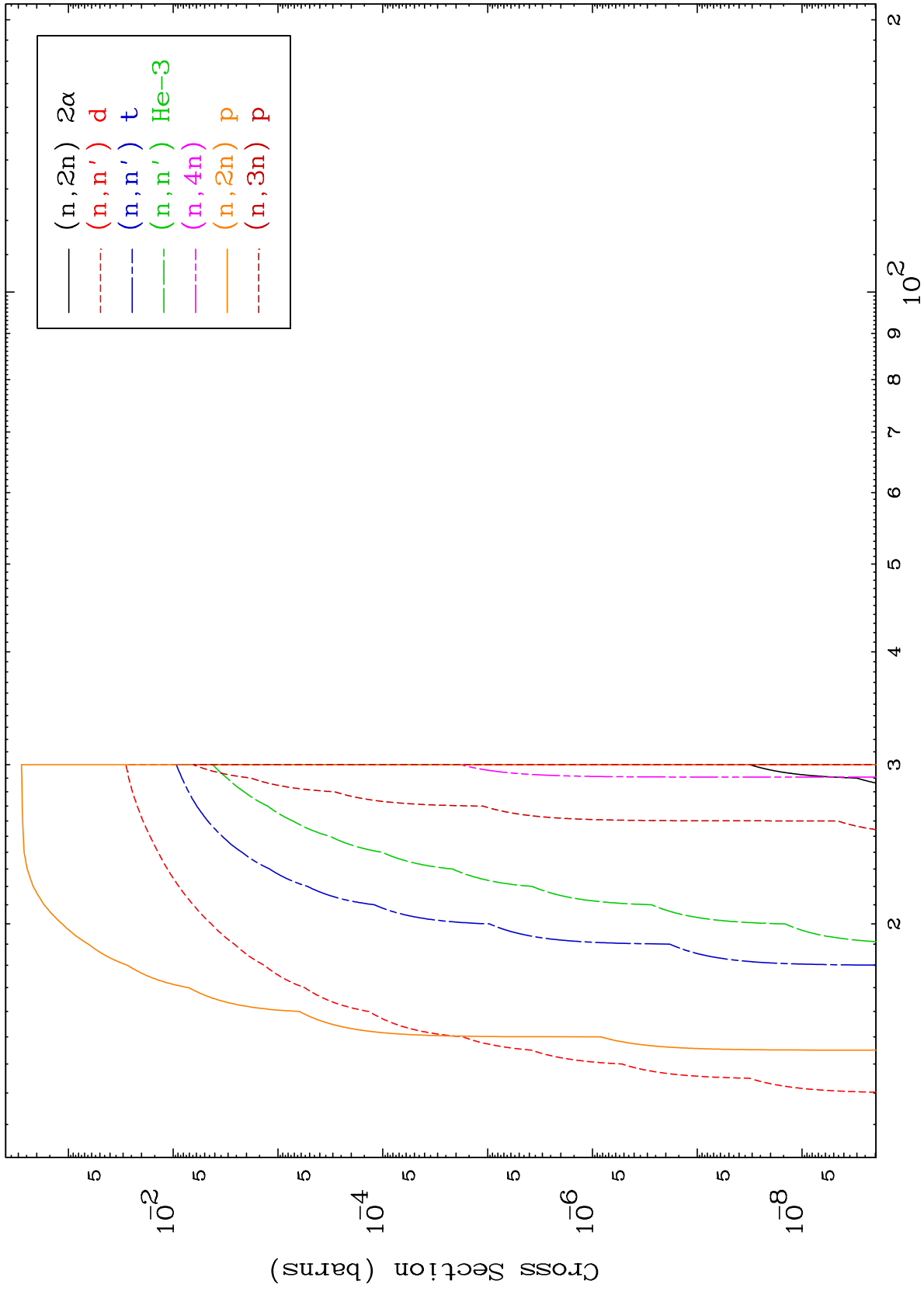
MAT 3122

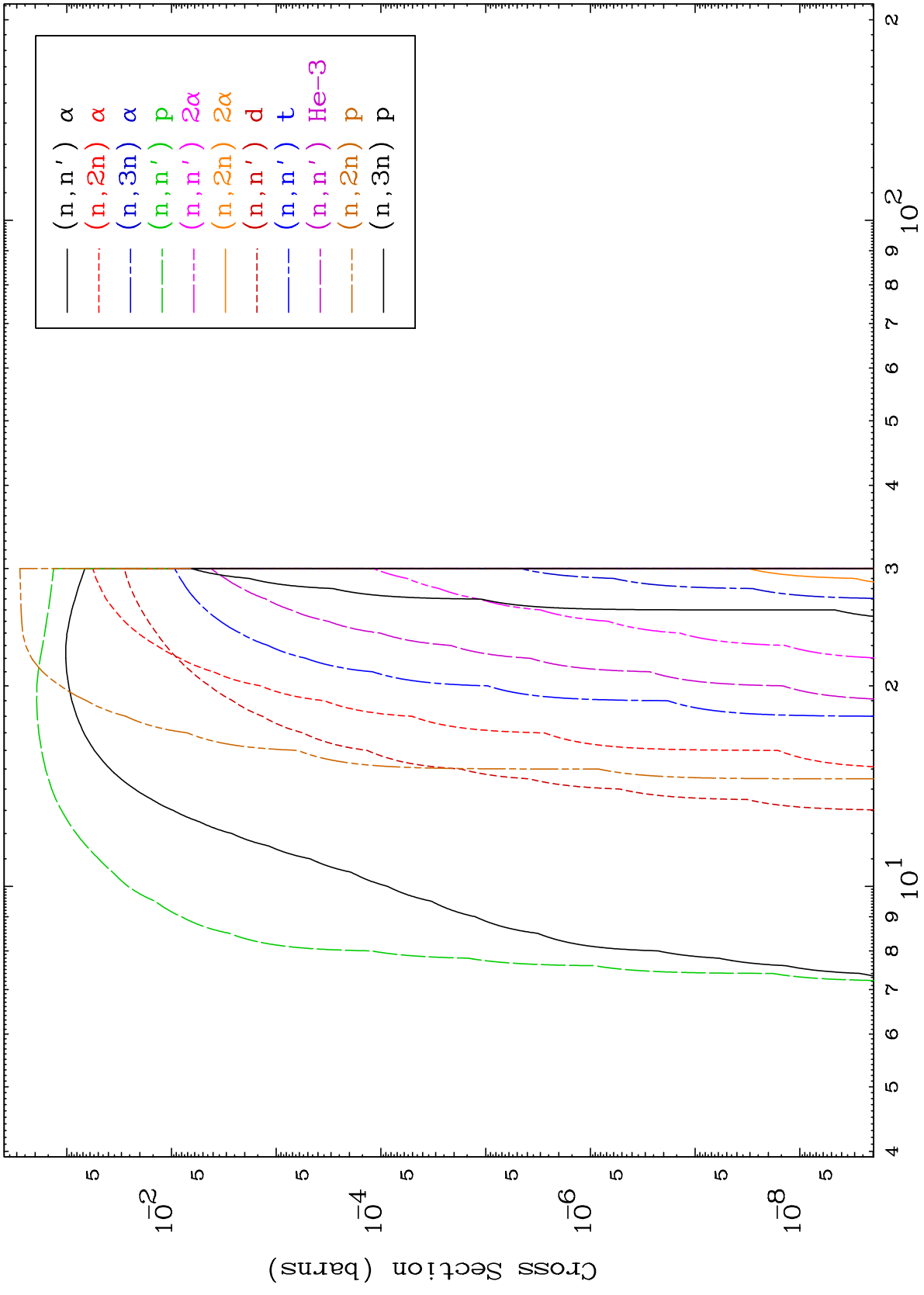
Neutron Production
293 Kelvin Cross Sections

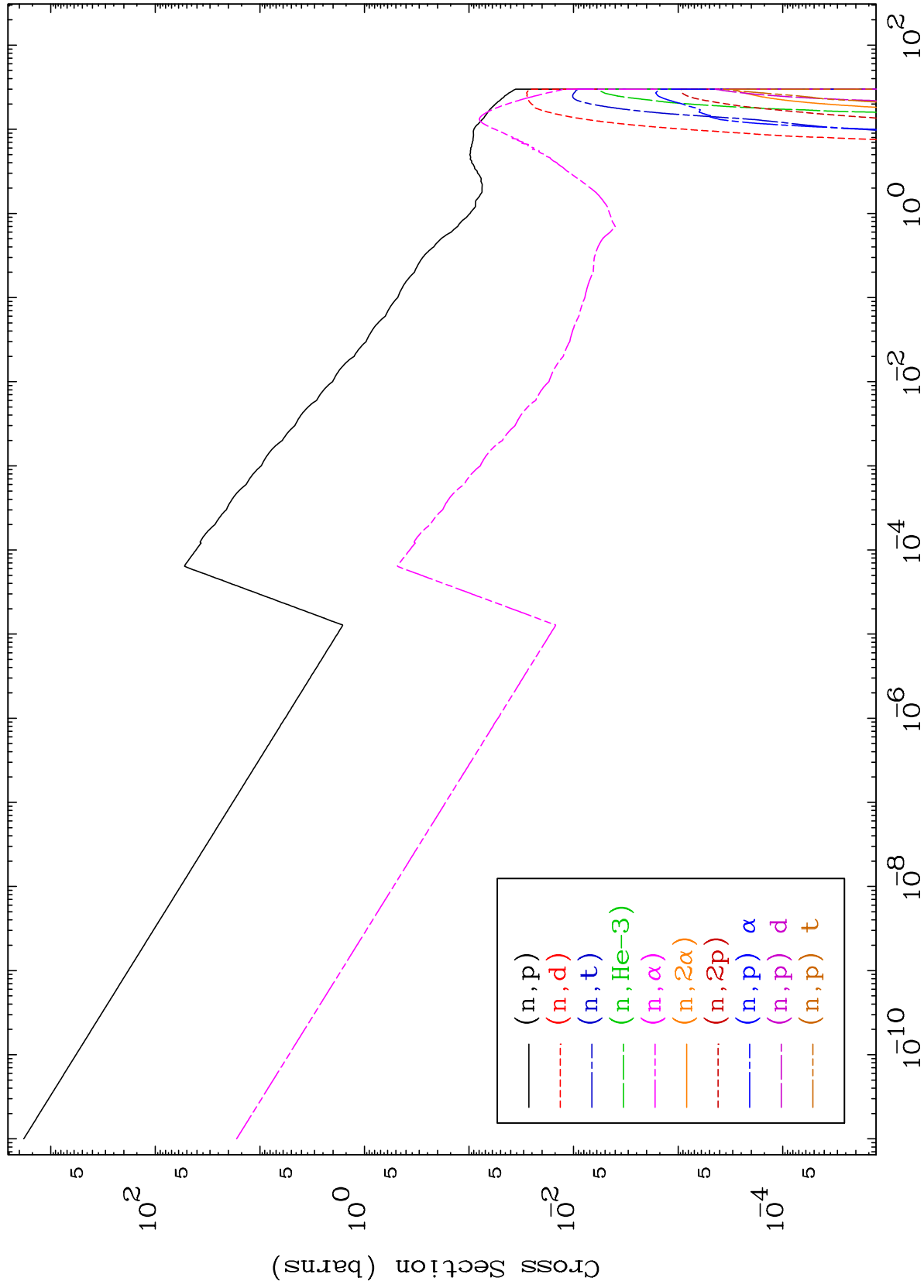
31-Ga-68

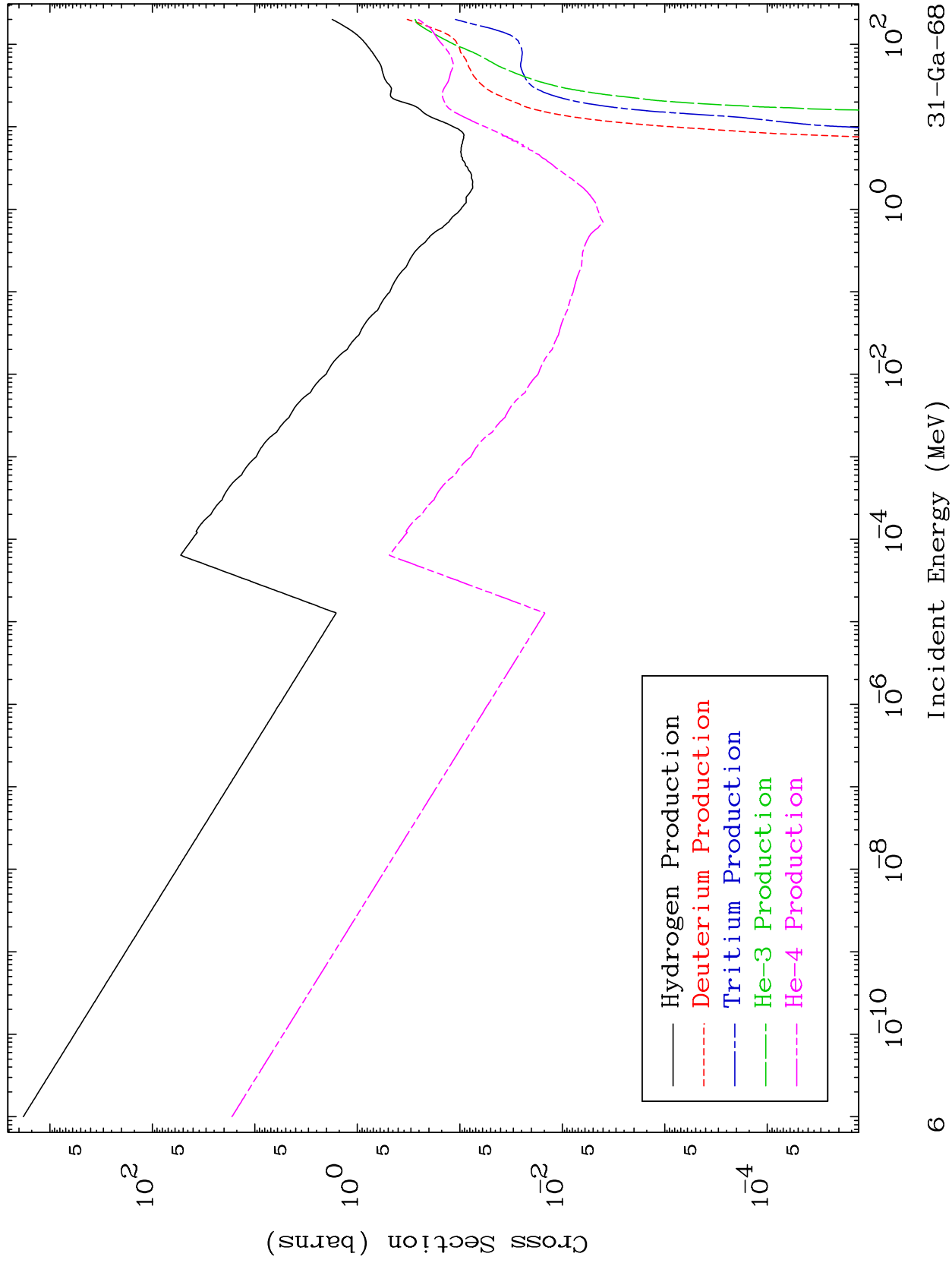


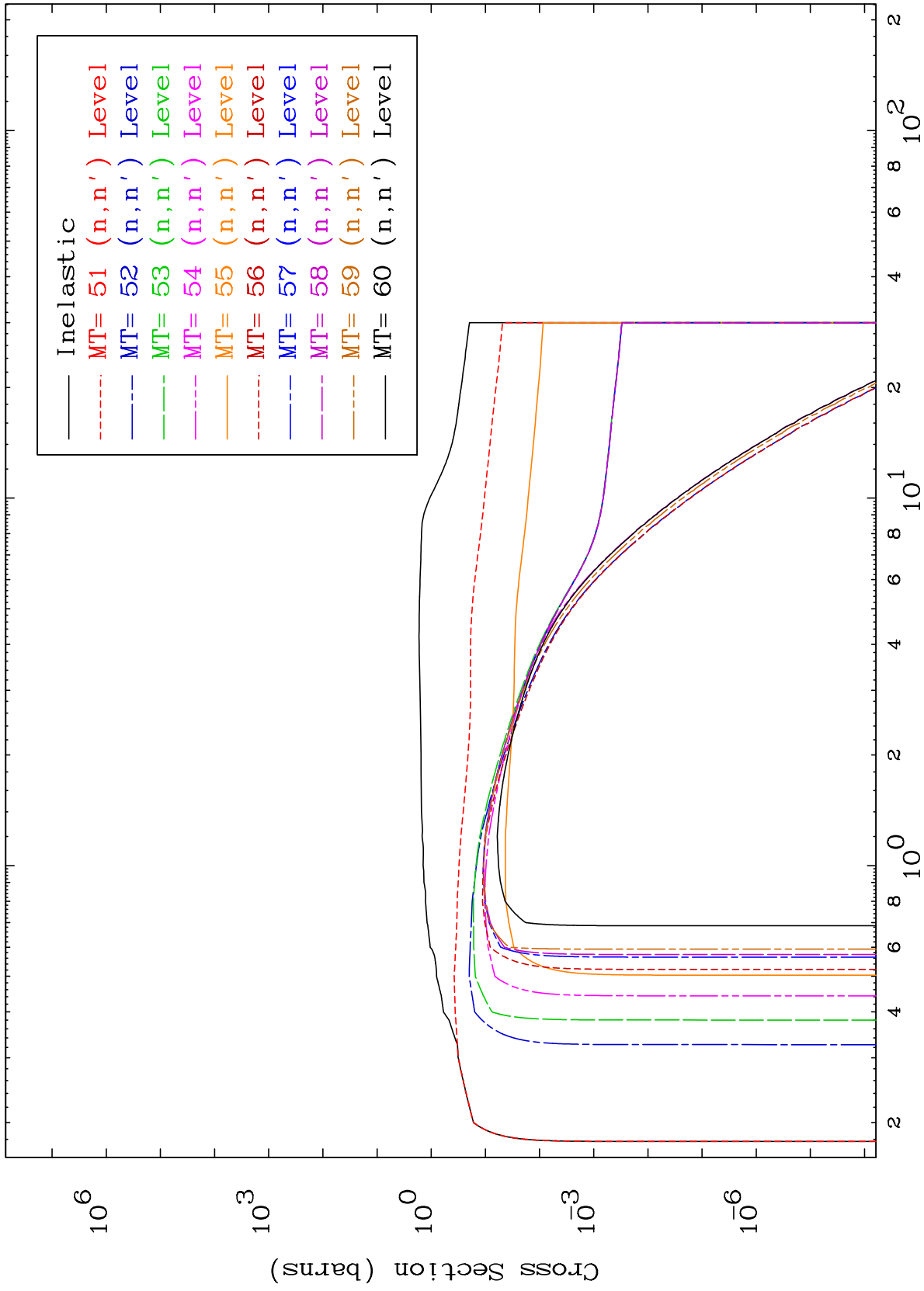
2









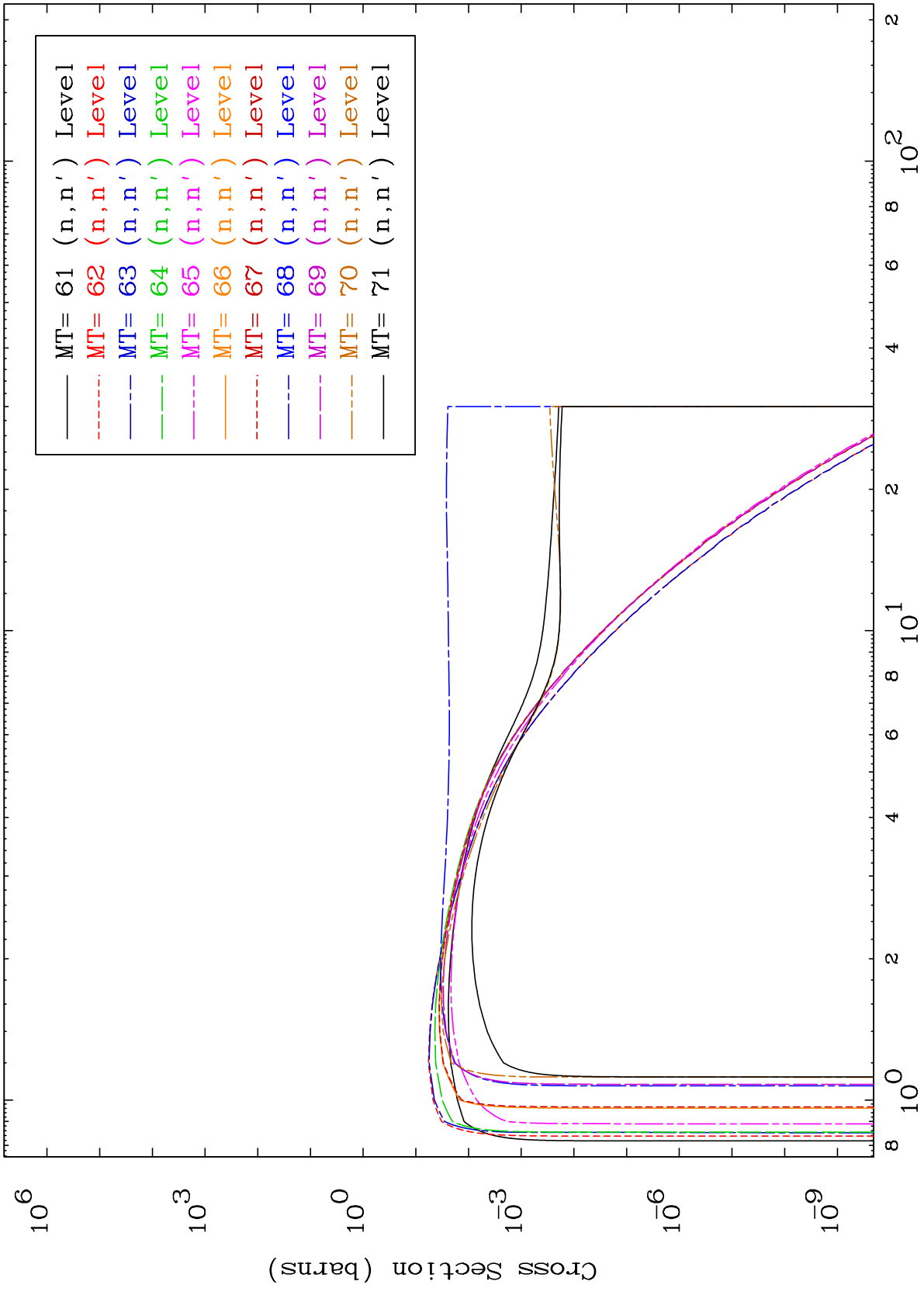


MAT 3122

(n,n') Level

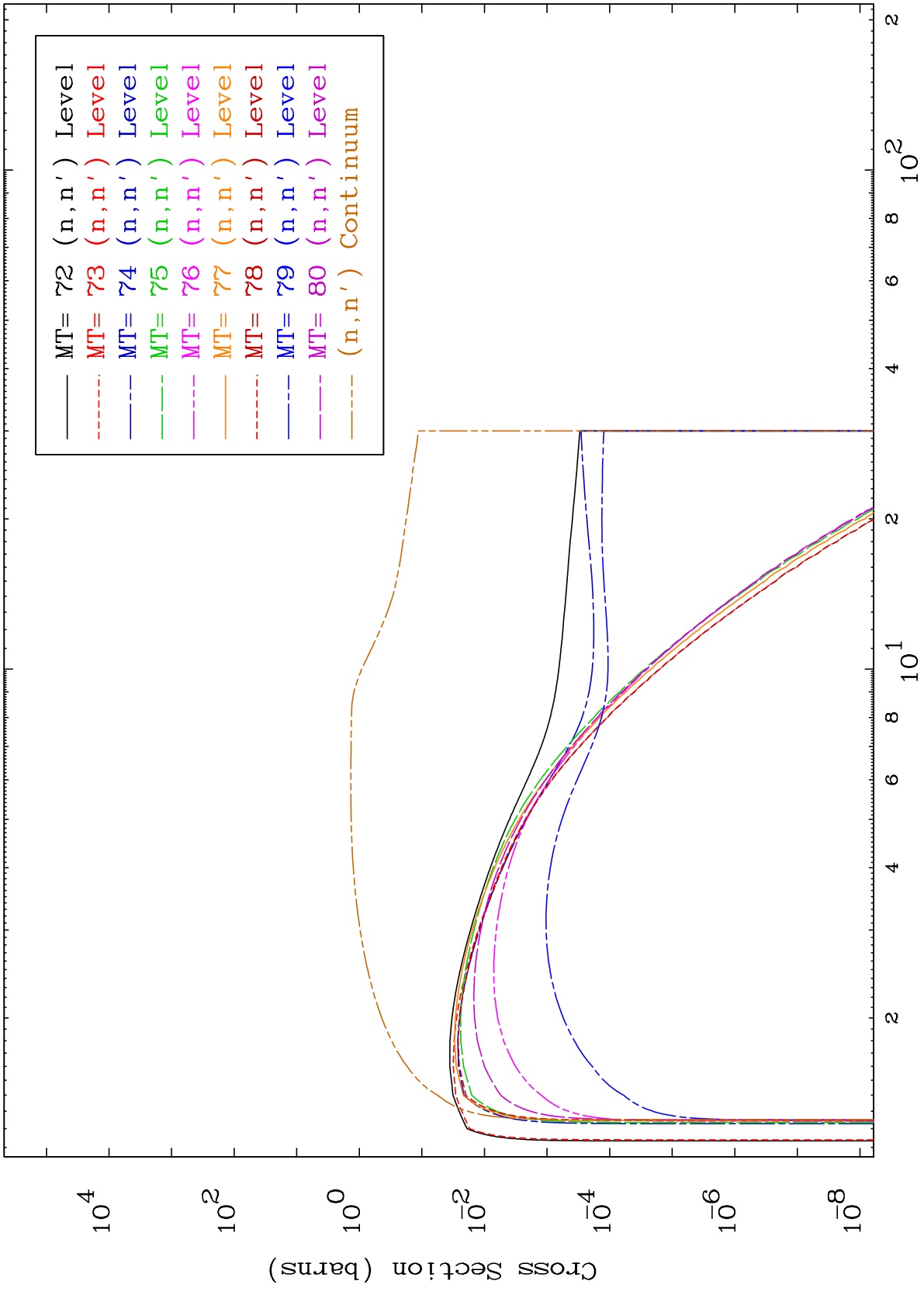
31-Ga-68

293 Kelvin Cross Sections



Incident Energy (MeV)

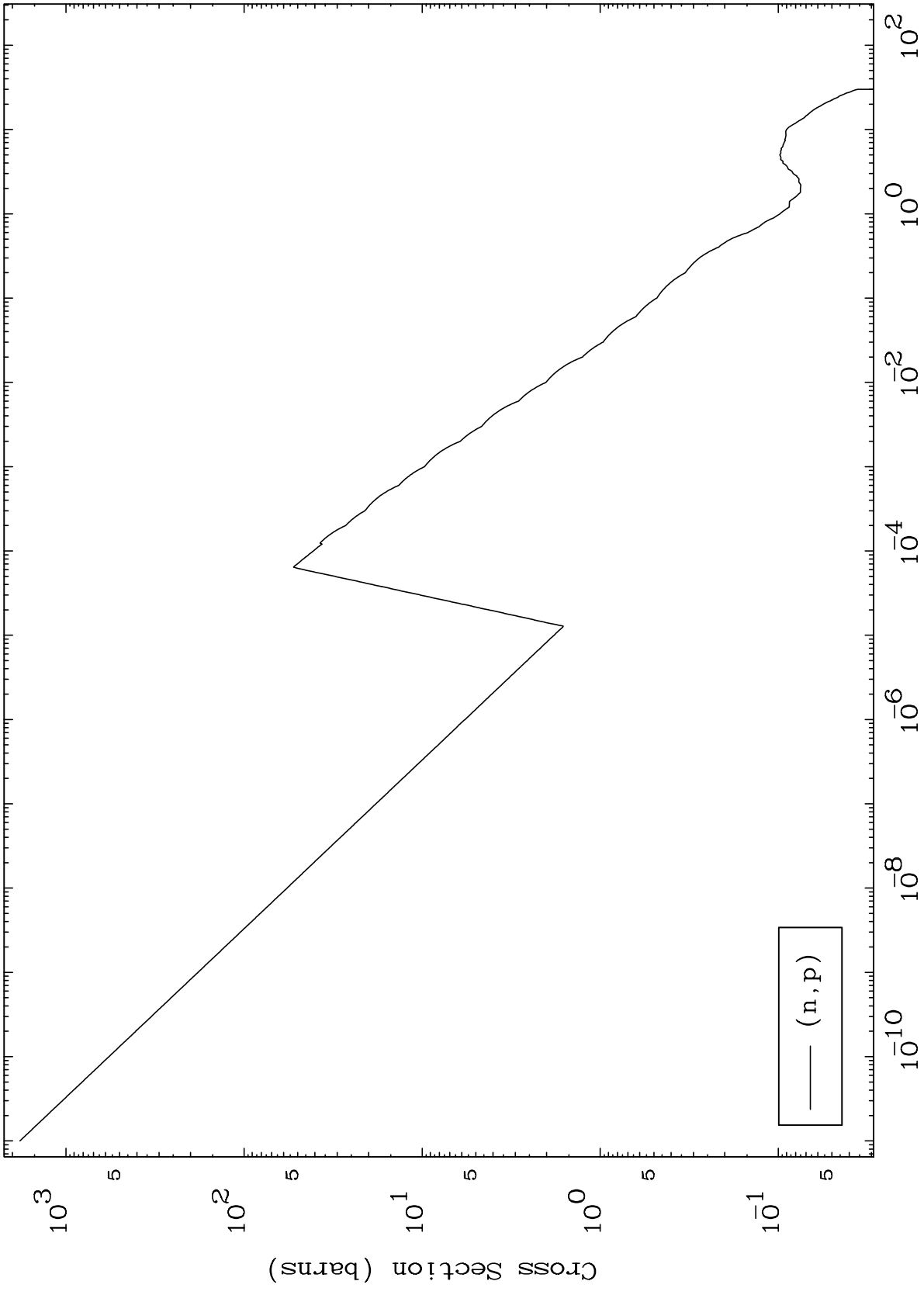
31-Ga-68



MAT 3122

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-68

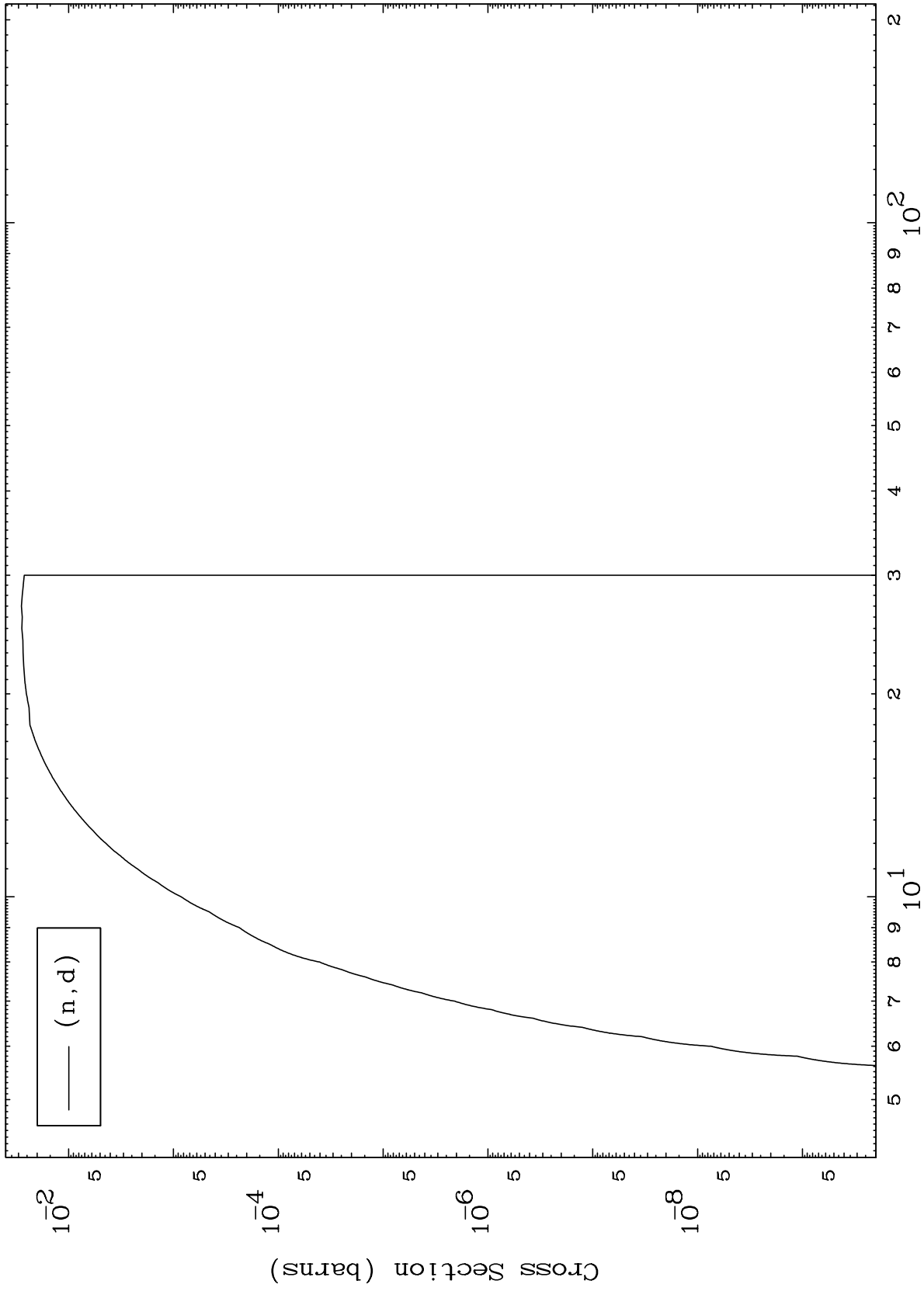


10

Incident Energy (MeV)

31-Ga-68

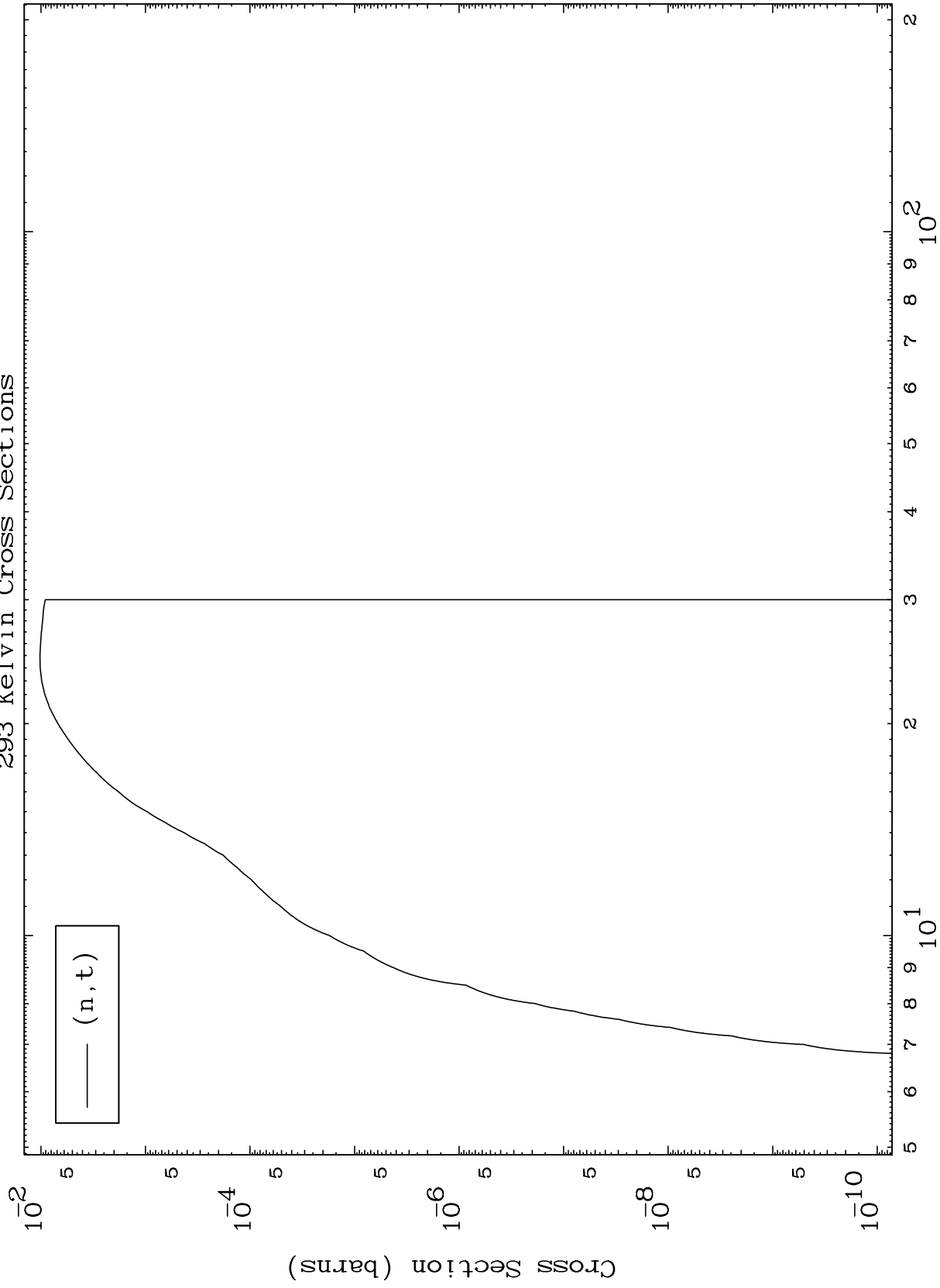
— (n, p)



MAT 3122

(n,t) Levels
293 Kelvin Cross Sections

31-Ga-68

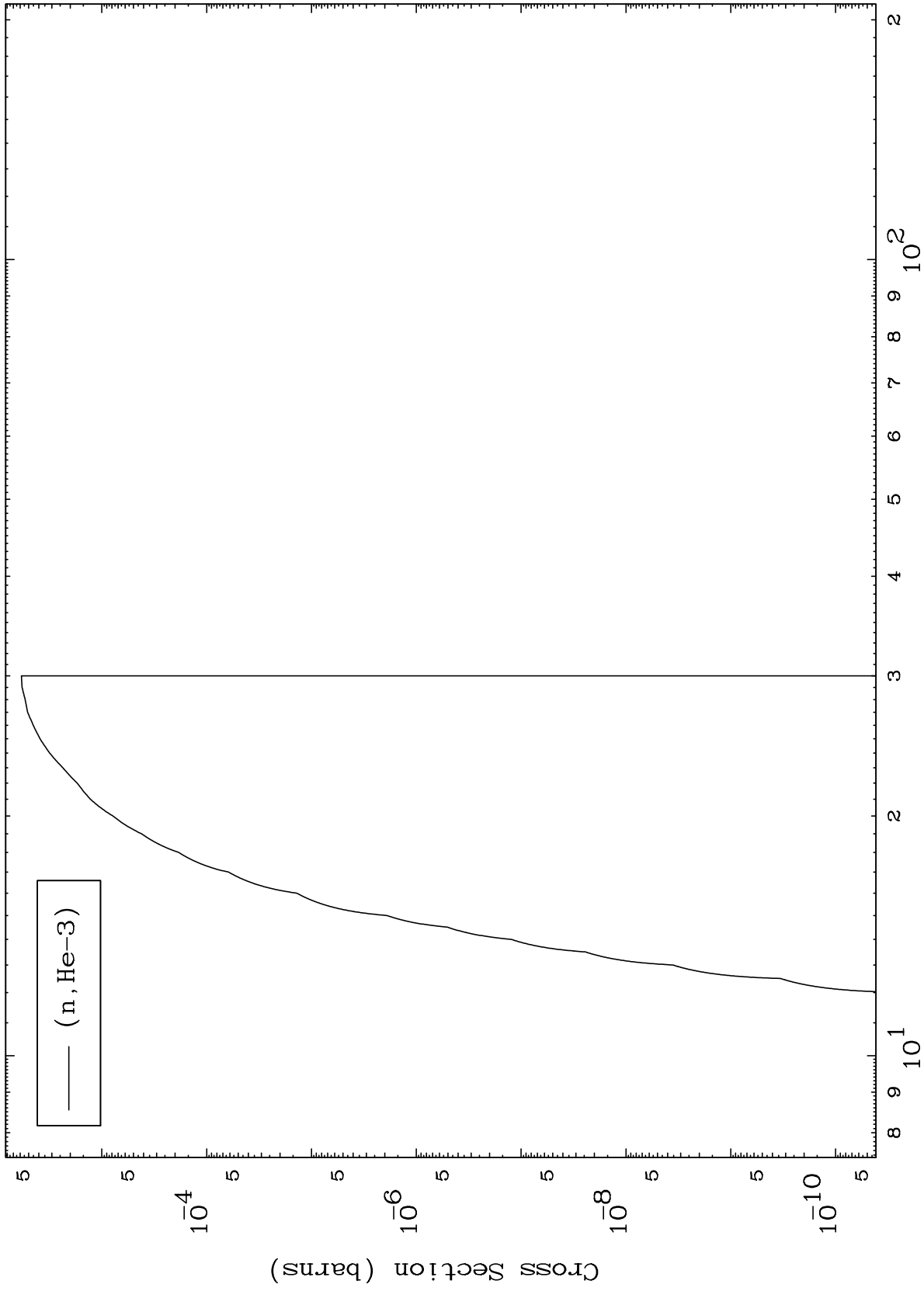


(n,t)

12

Incident Energy (MeV)

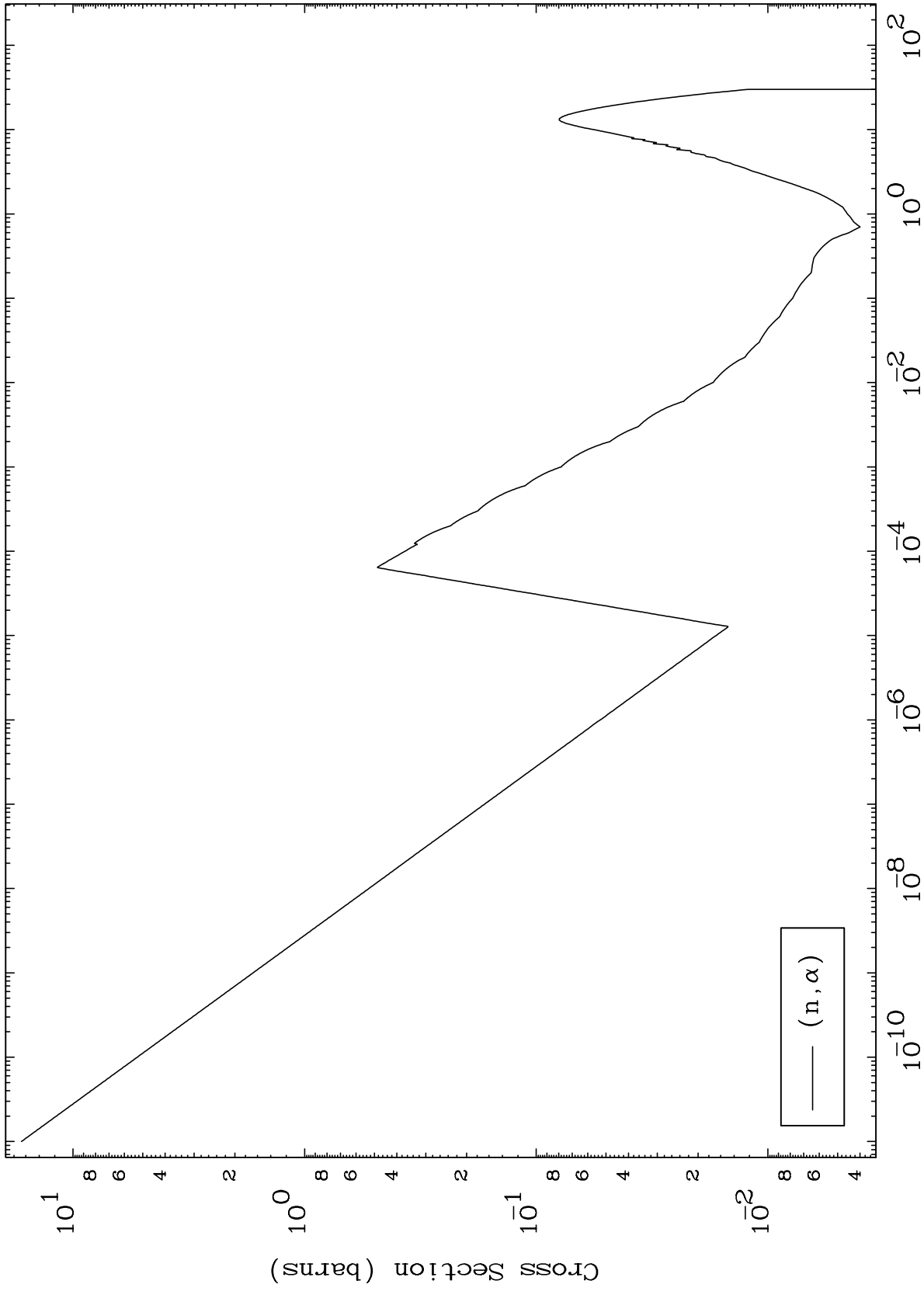
31-Ga-68



MAT 3122

(n, α) Levels
293 Kelvin Cross Sections

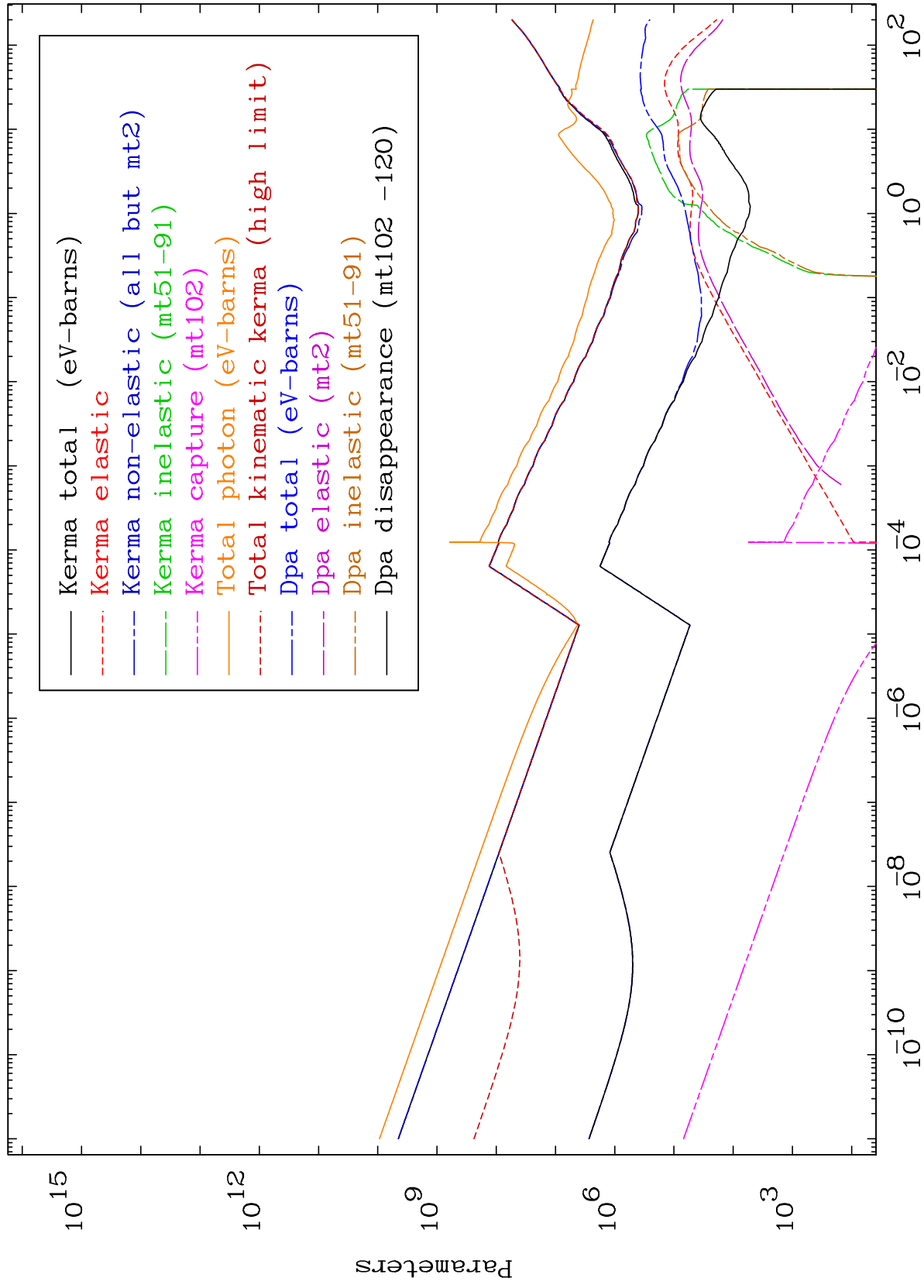
31-Ga-68



14

Incident Energy (MeV)

31-Ga-68



MAT 3122

Elastic Legendre Coefficients

31-Ga-68



0

16

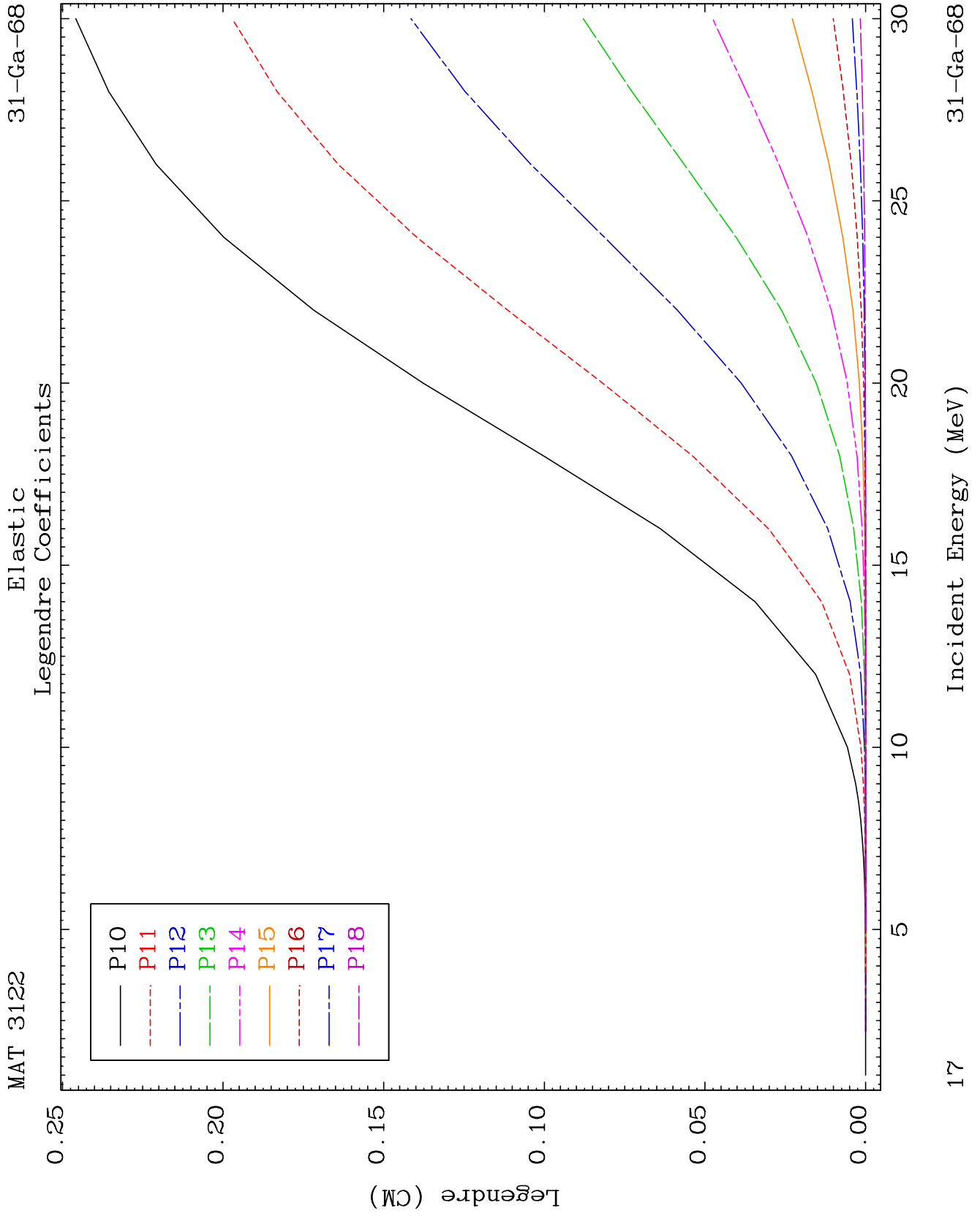
10

20

30

Incident Energy (MeV)

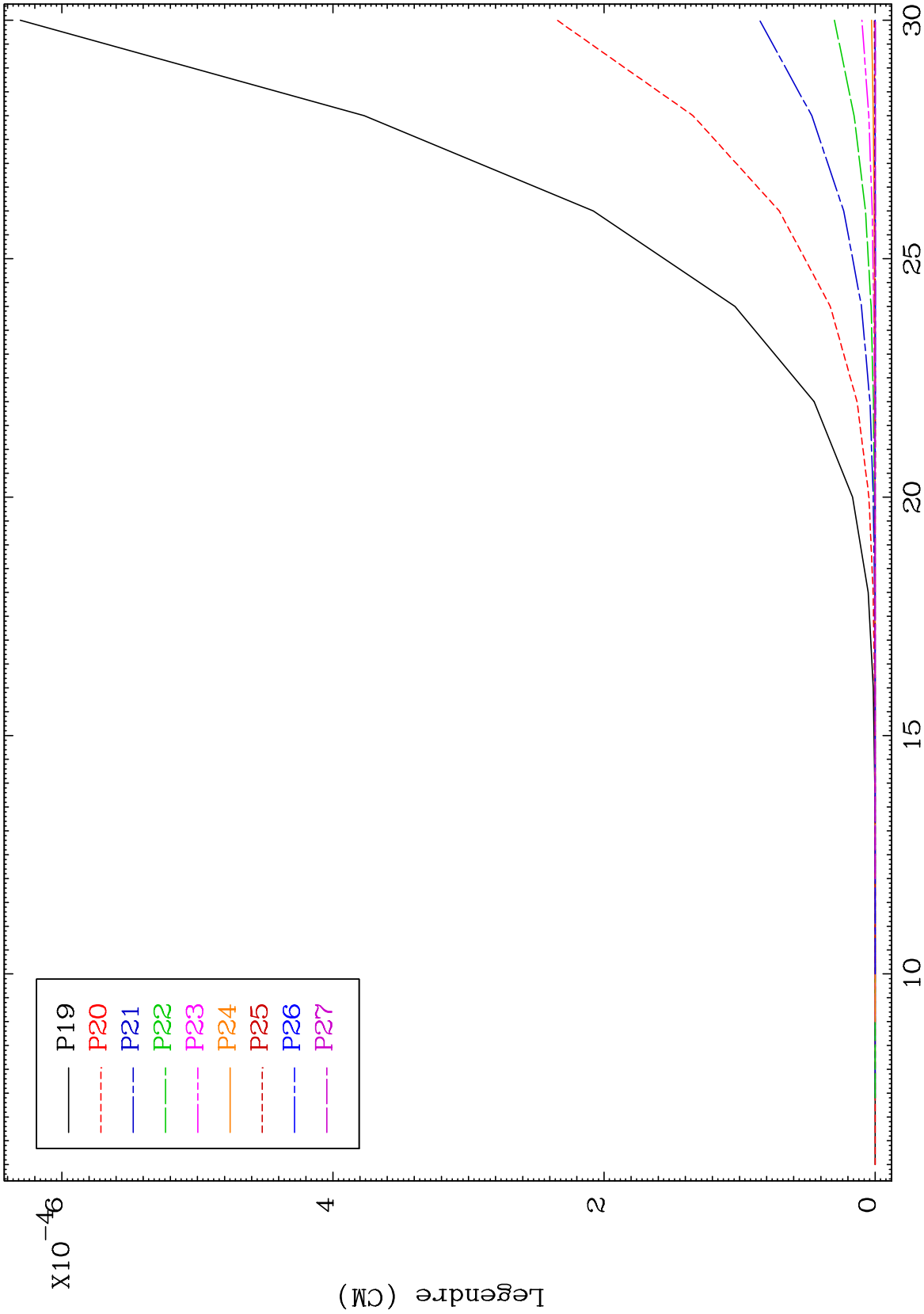
31-Ga-68



MAT 3122

Elastic Legendre Coefficients

31-Ga-68



18

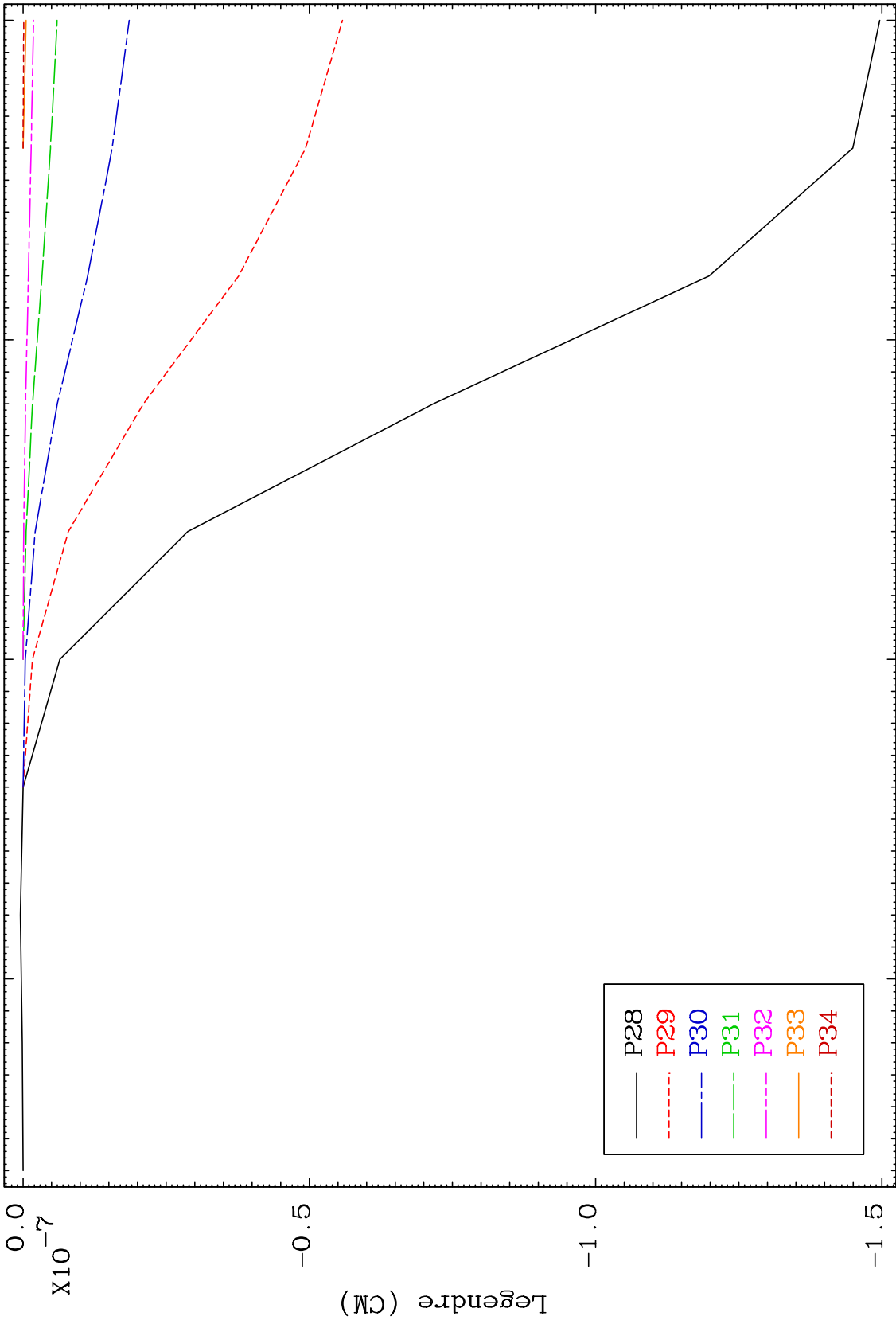
Incident Energy (MeV)

31-Ga-68

MAT 3122

31-Ga-68

Elastic Legendre Coefficients



19

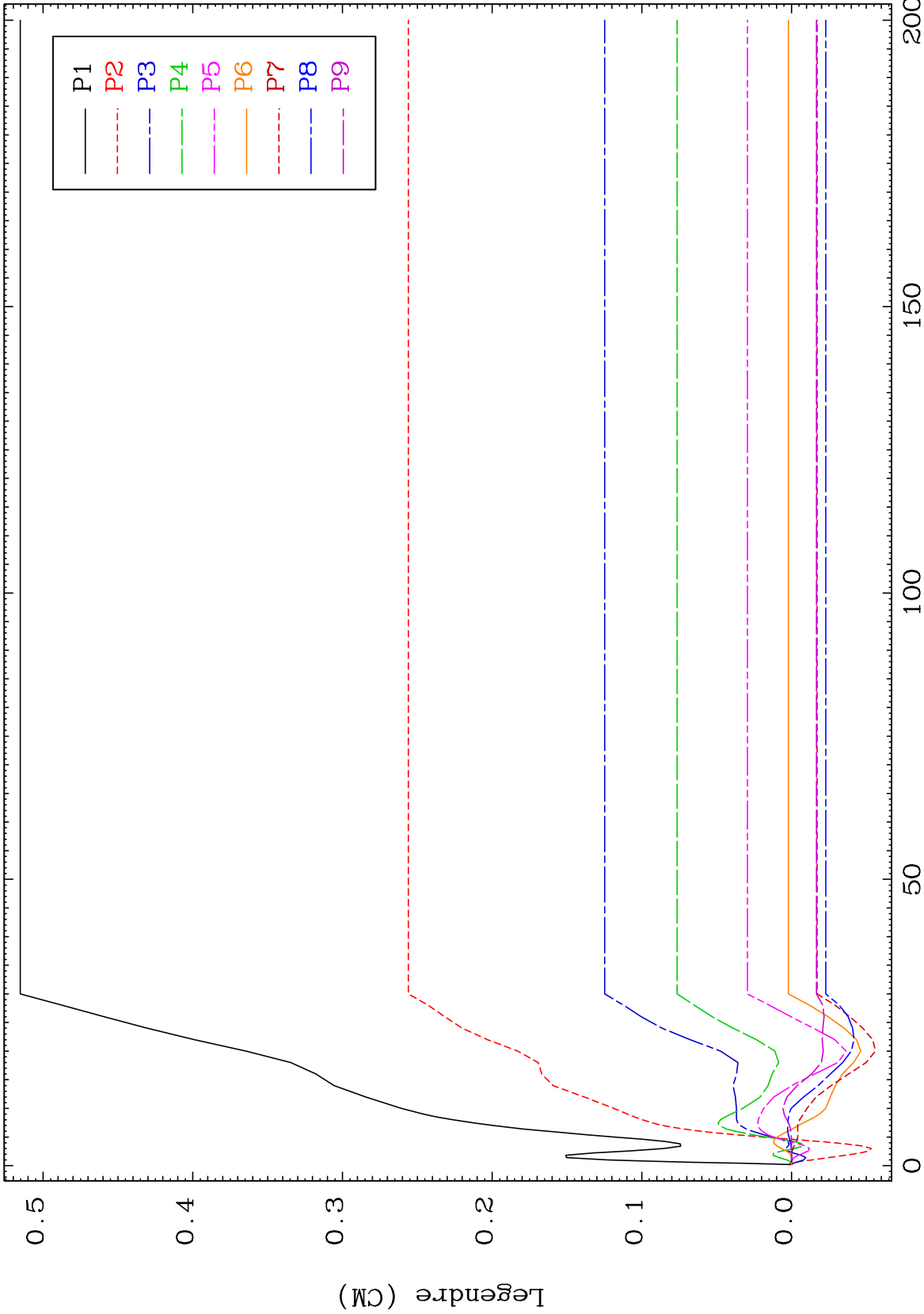
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



31-Ga-68

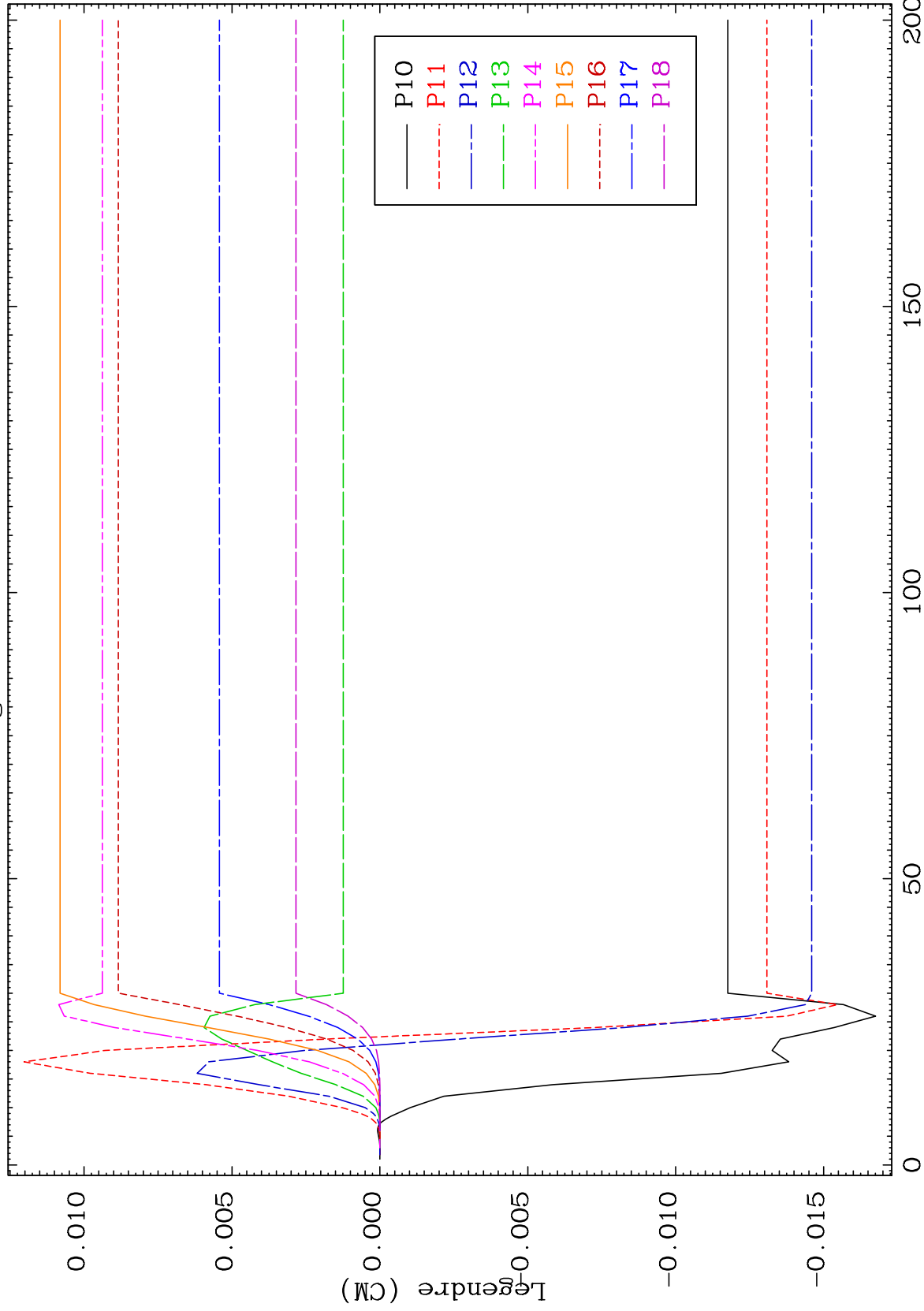
Incident Energy (MeV)

Legendre (CM)

MAT 3122

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

31-Ga-68



21

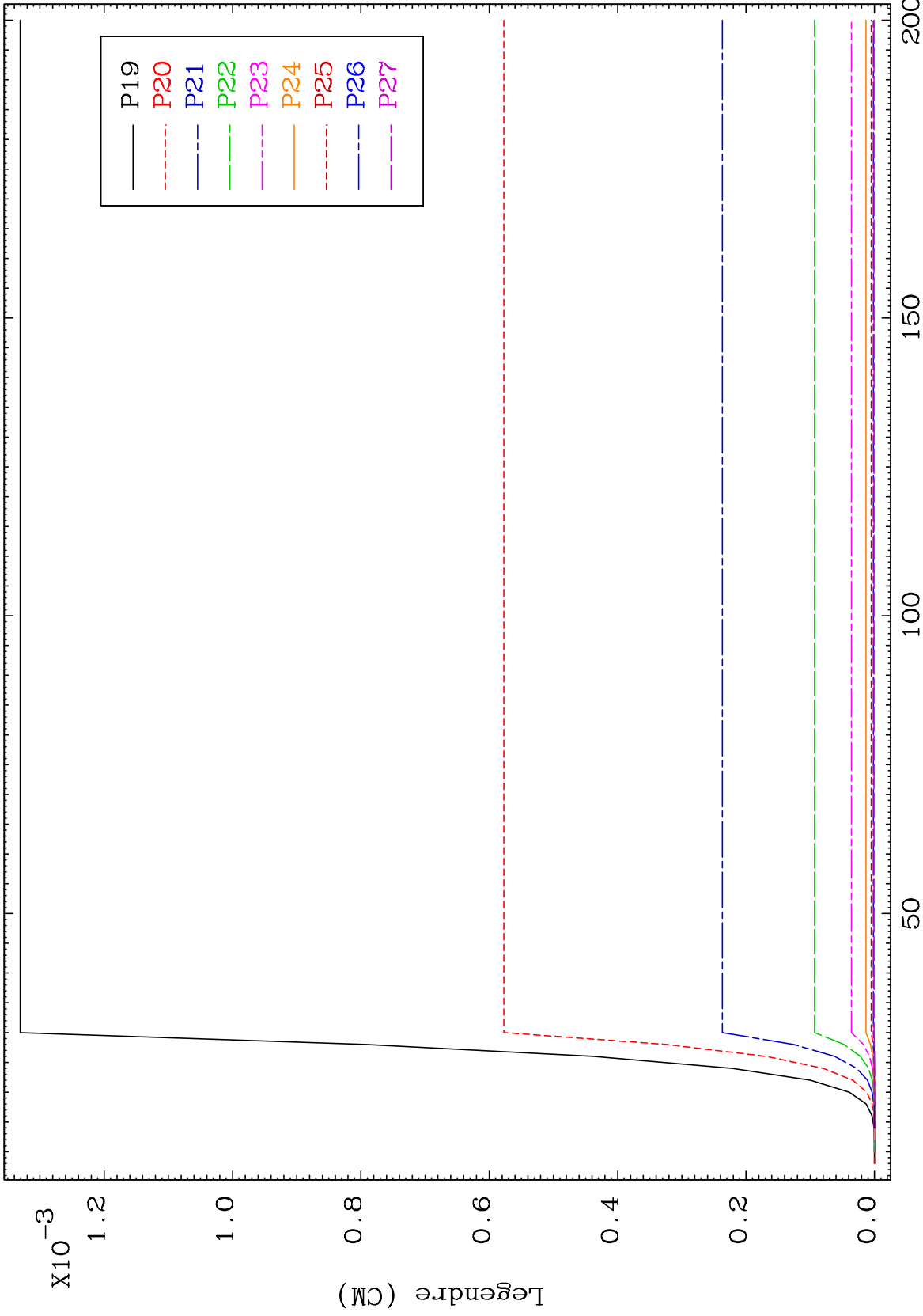
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



22

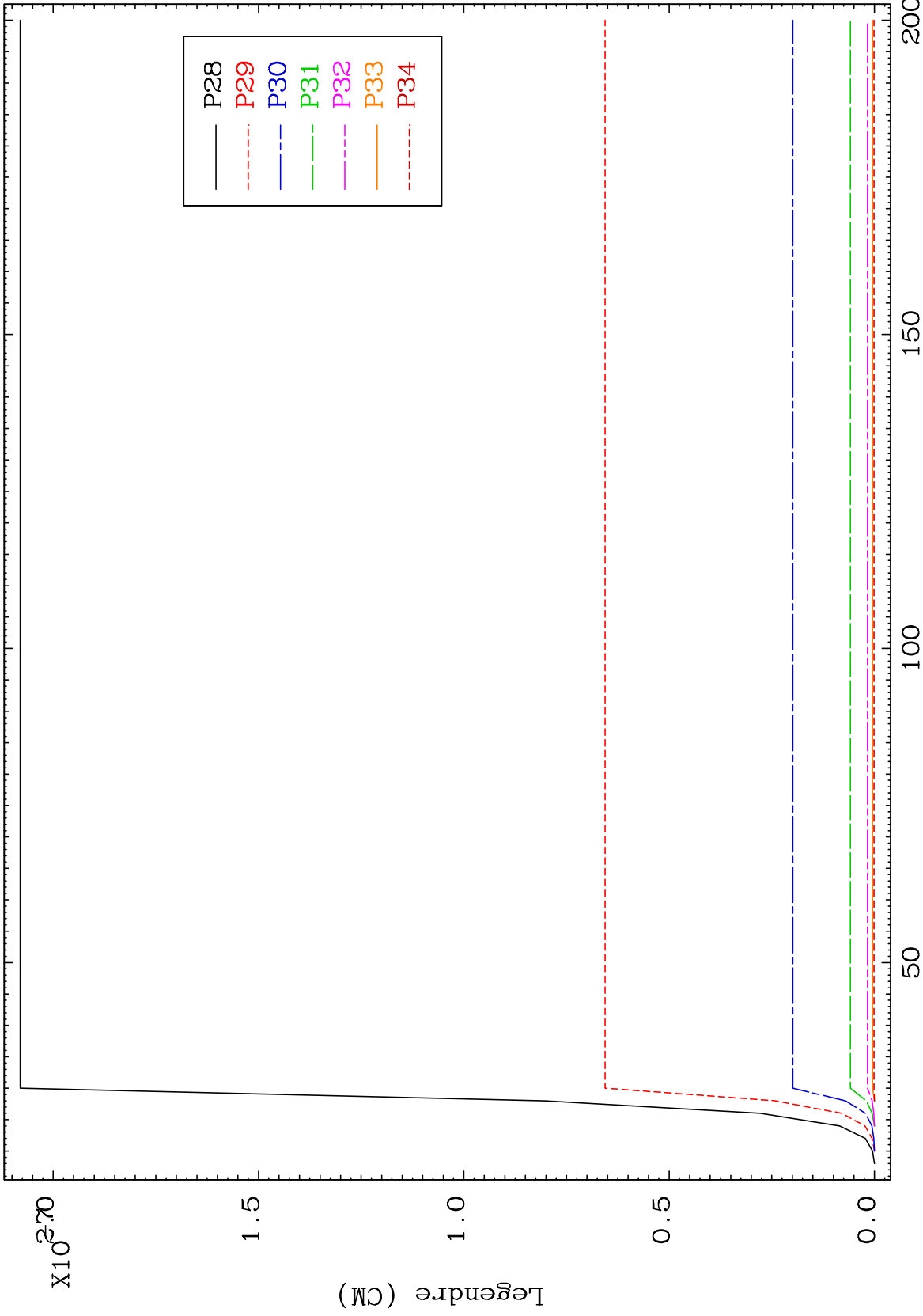
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

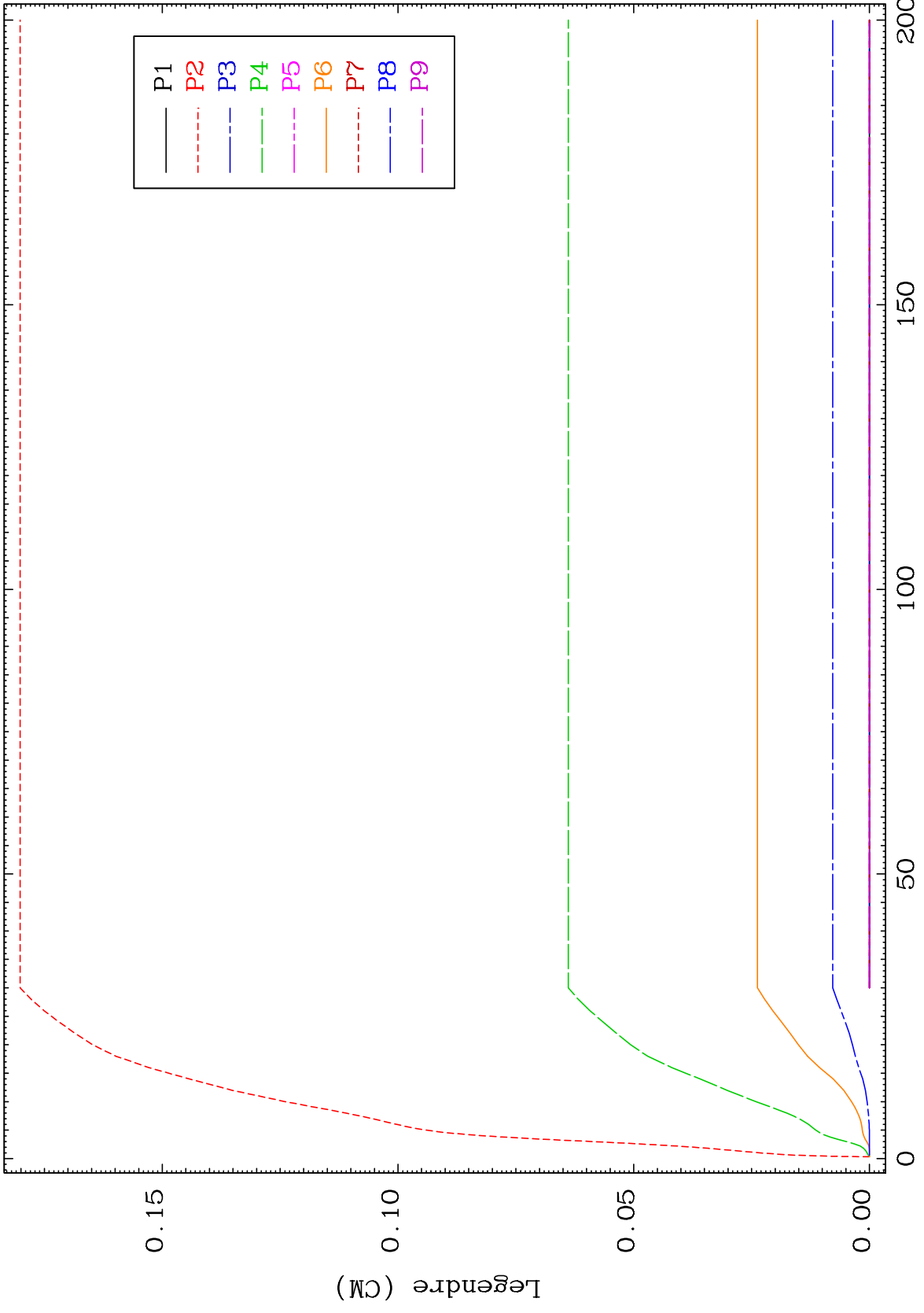
31-Ga-68



23

31-Ga-68

MAT 3122 MT= 52 (n,n') Level Legendre Coefficients 31-Ga-68

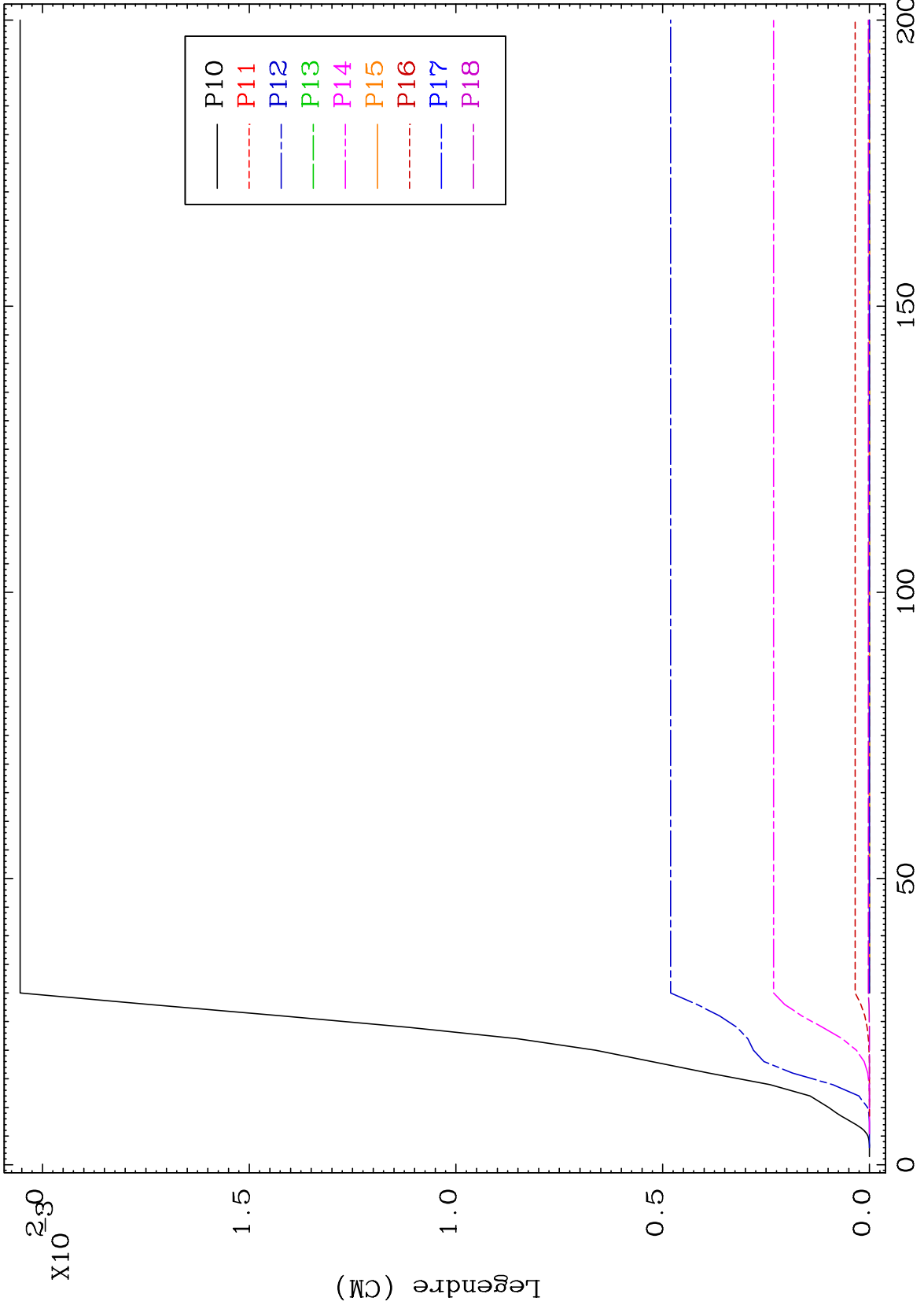


31-Ga-68

MAT 3122

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

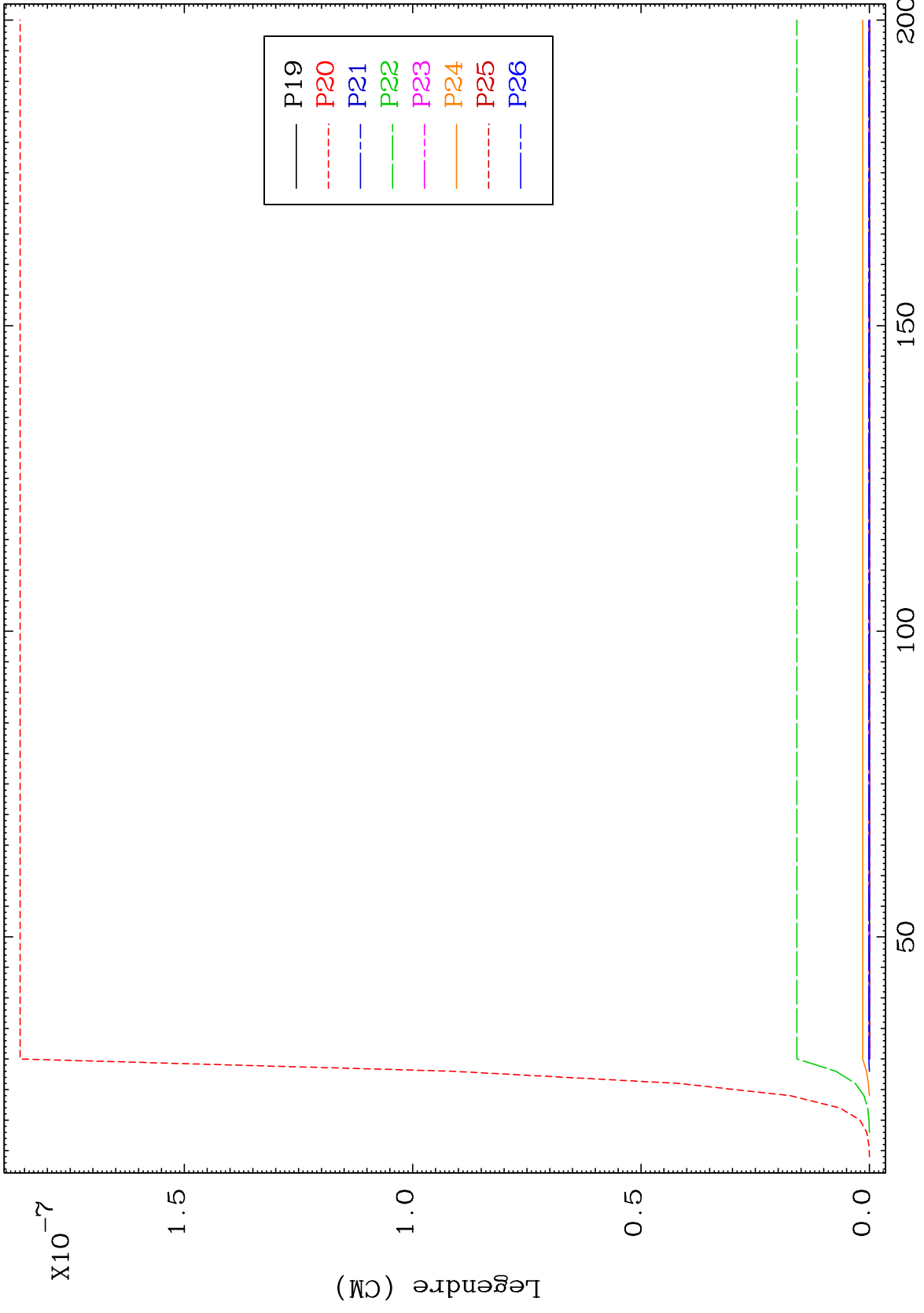
31-Ga-68



31-Ga-68

Incident Energy (MeV)

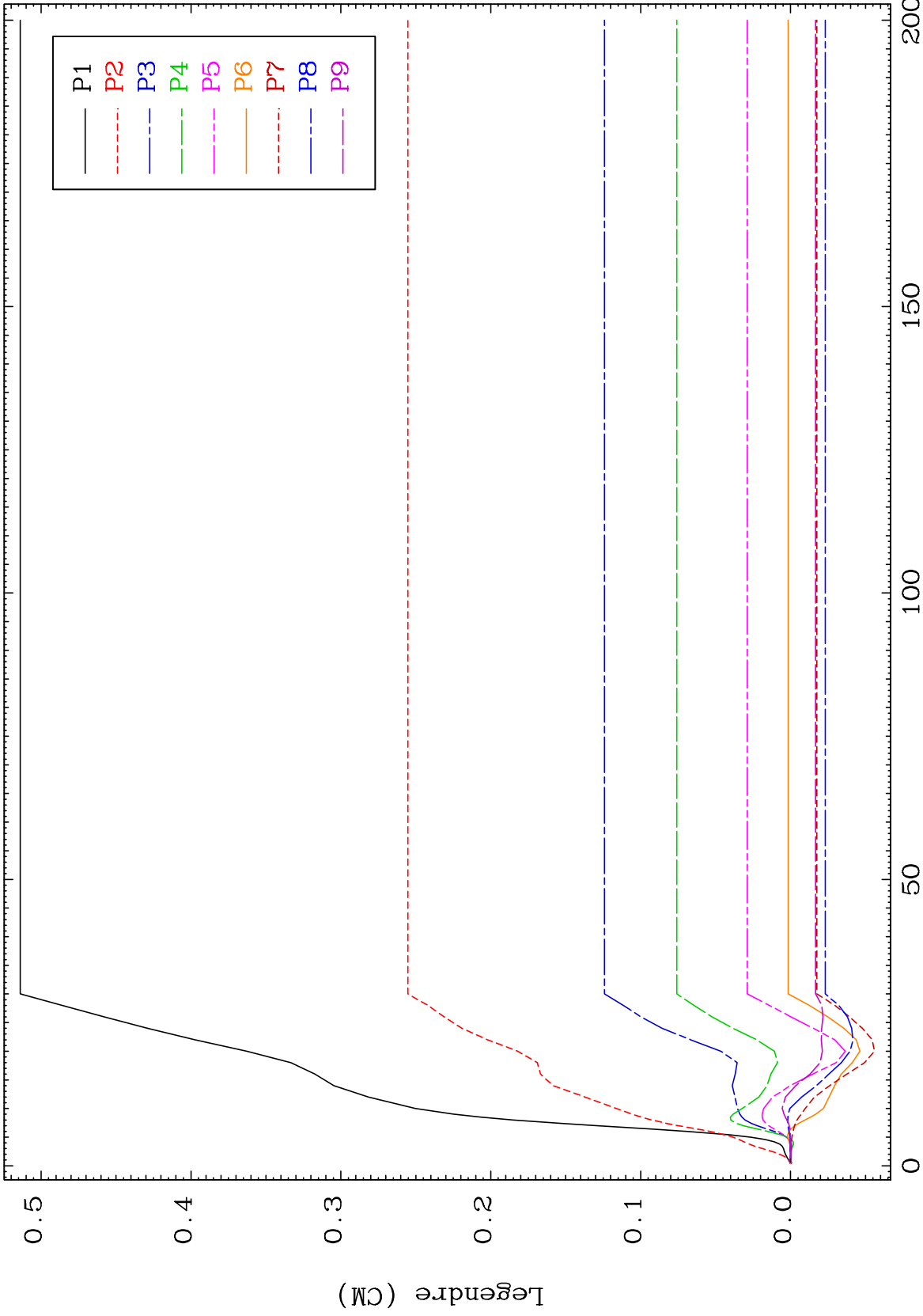
25



MAT 3122

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

31-Ga-68



27

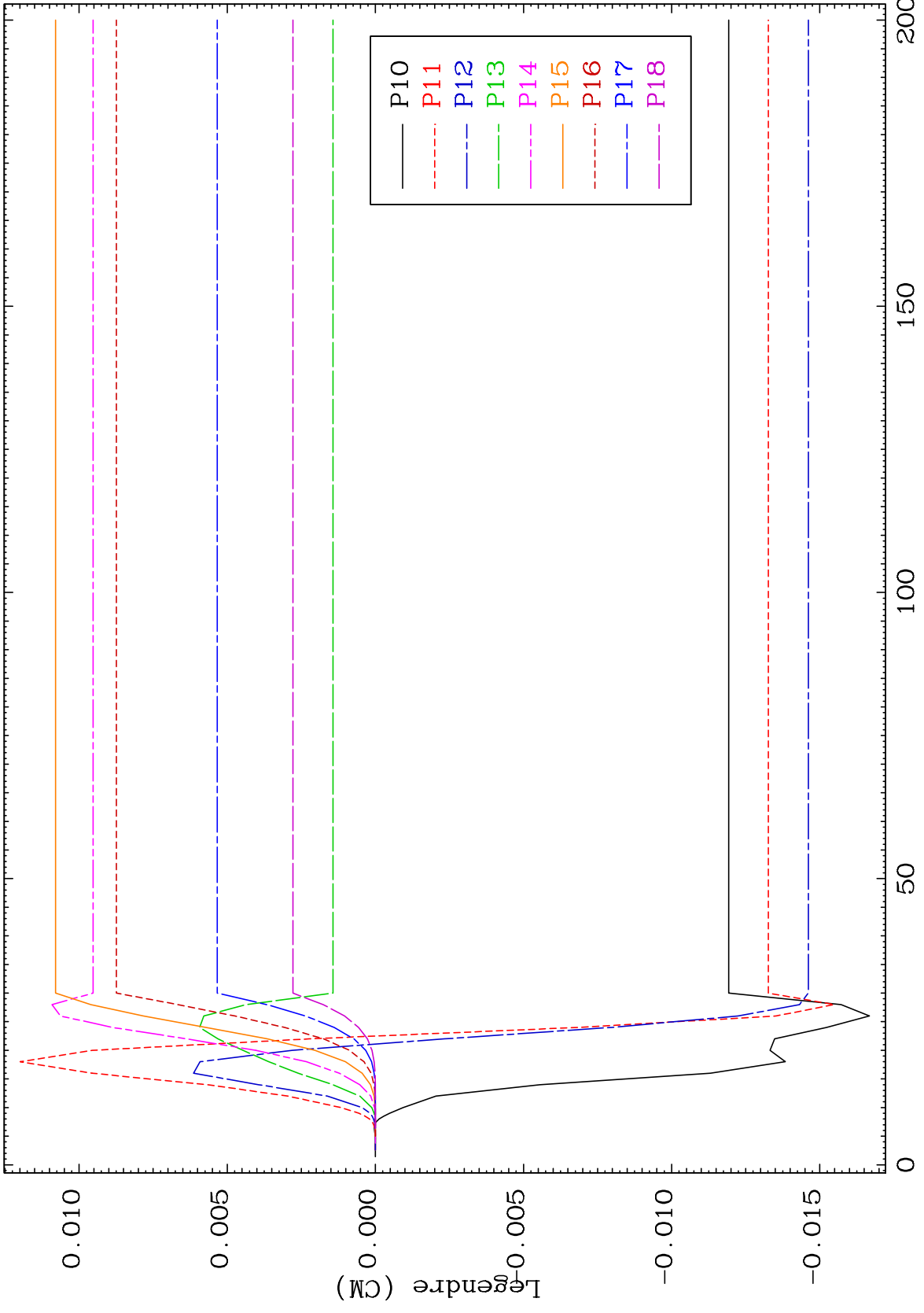
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

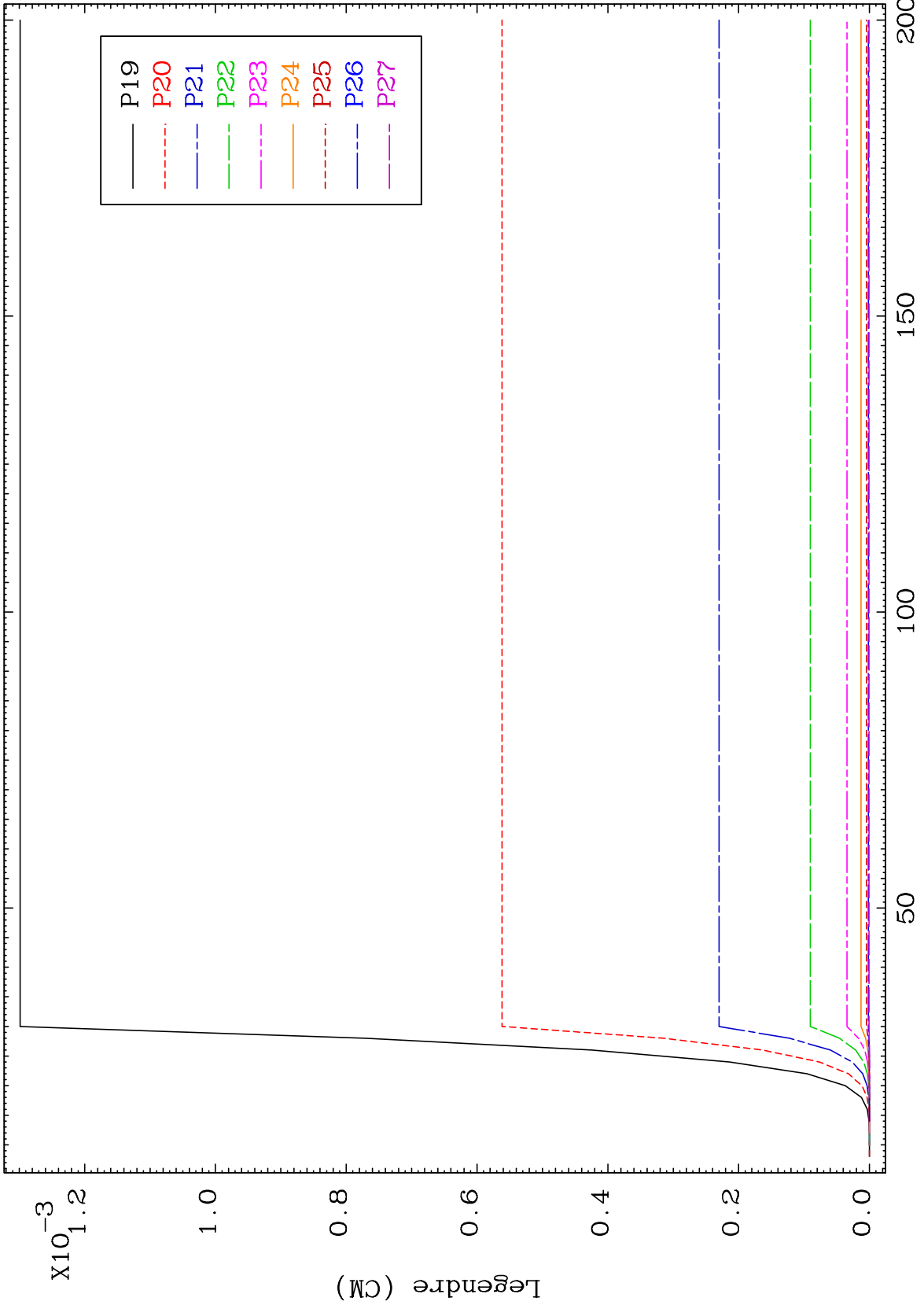
31-Ga-68



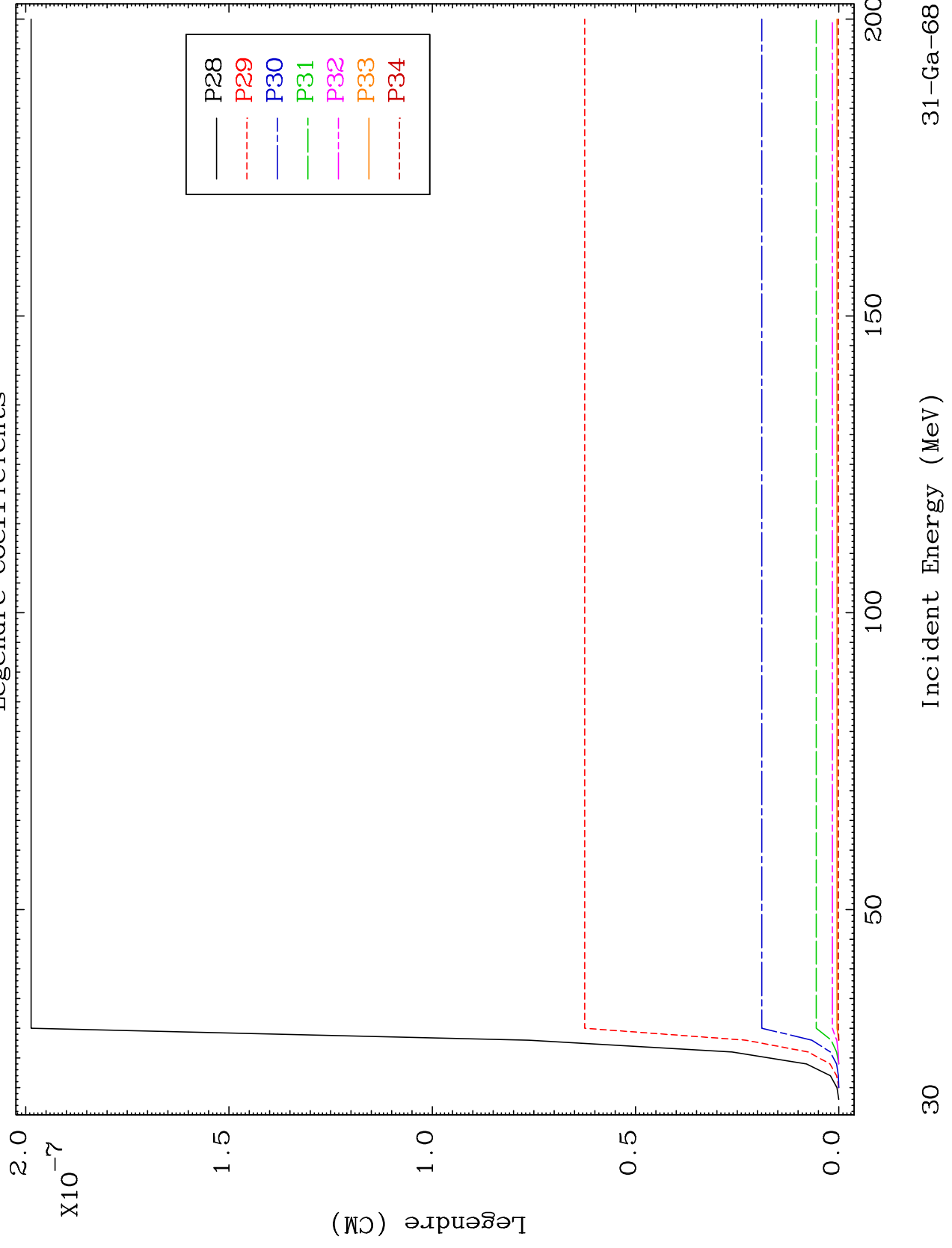
28

Incident Energy (MeV)

31-Ga-68



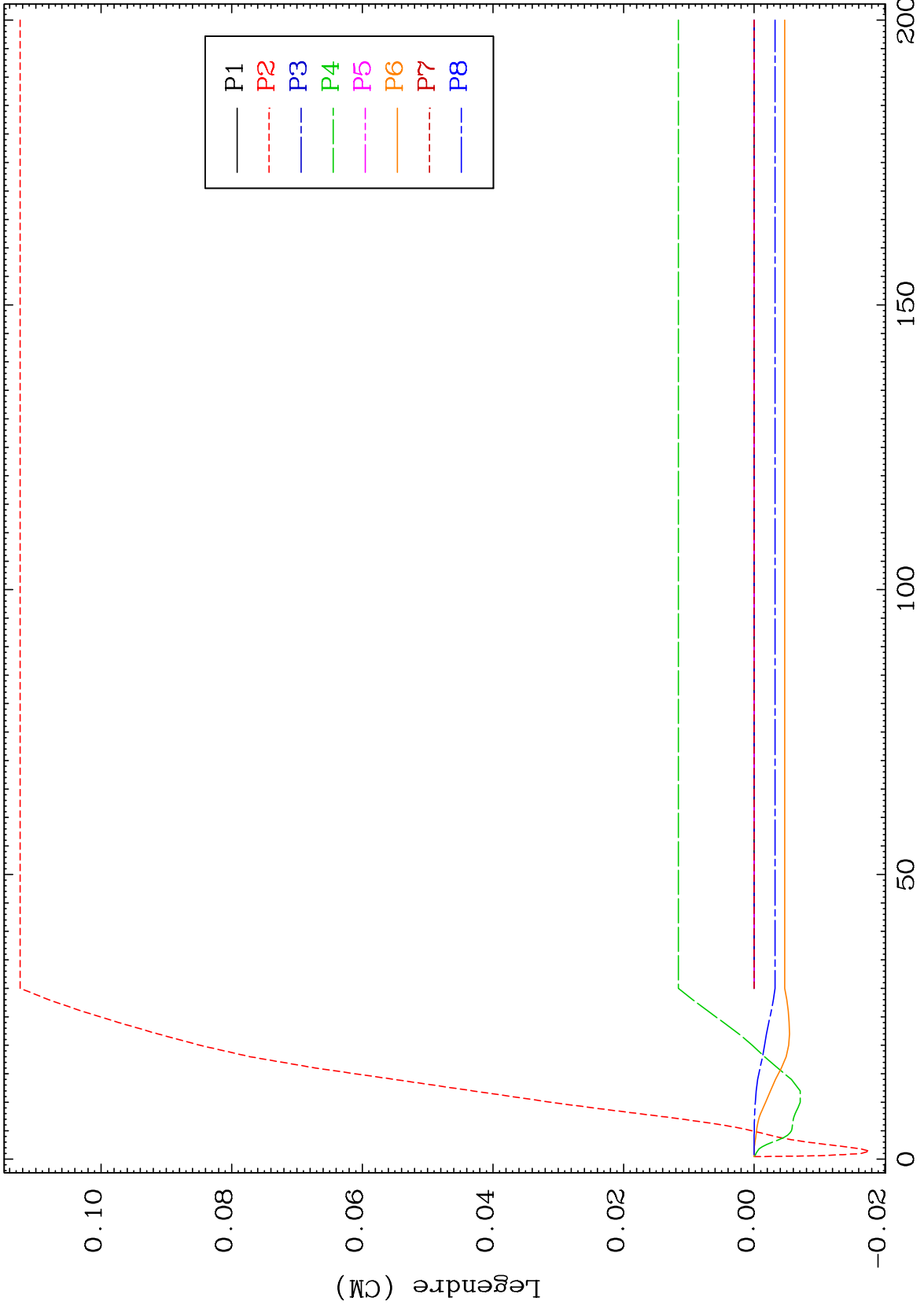
MAT 3122 MT= 53 (n,n') Level Legendre Coefficients 31-Ga-68



MAT 3122

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

31-Ga-68



31

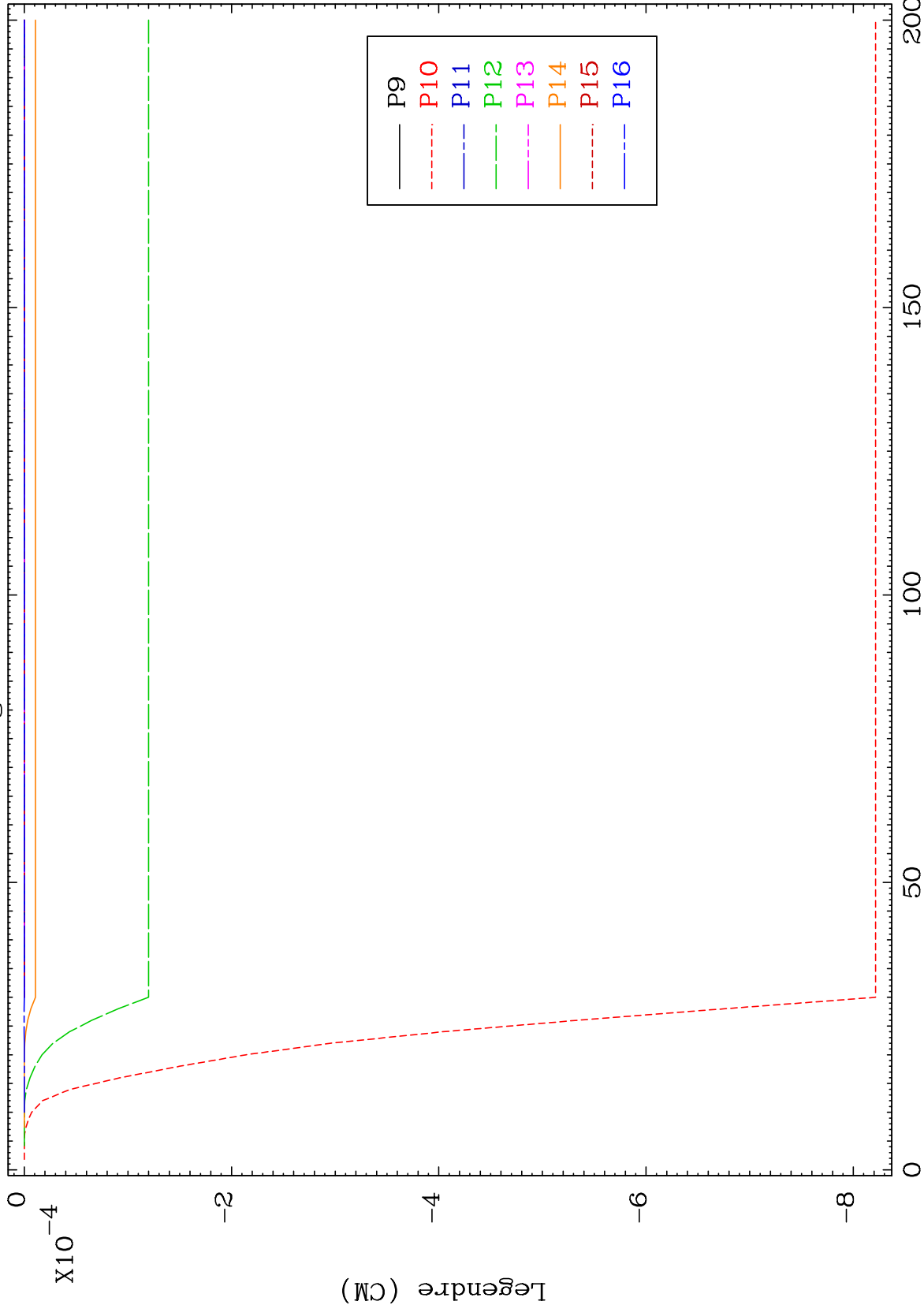
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



31-Ga-68

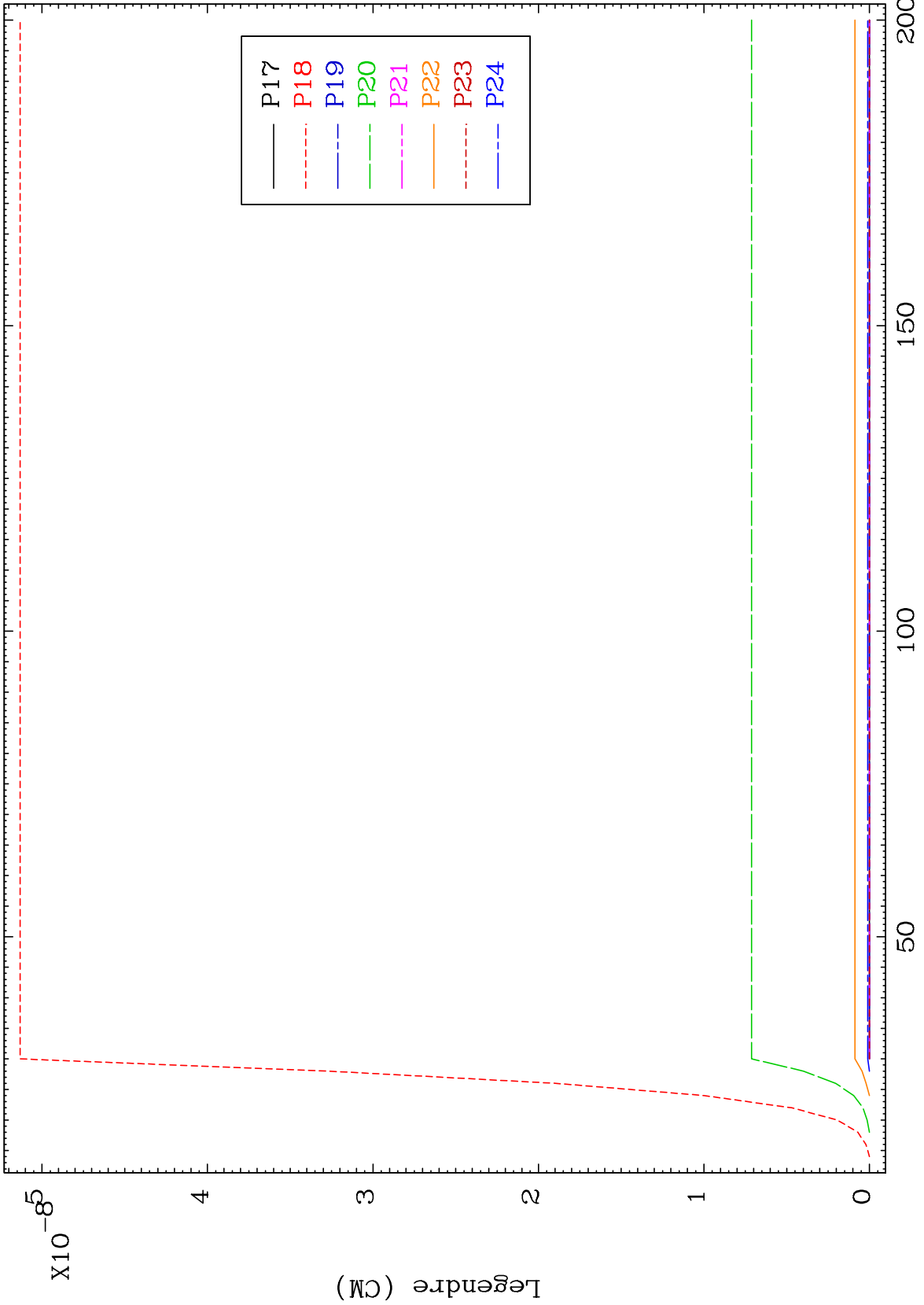
Incident Energy (MeV)

32

MAT 3122

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

31-Ga-68



33

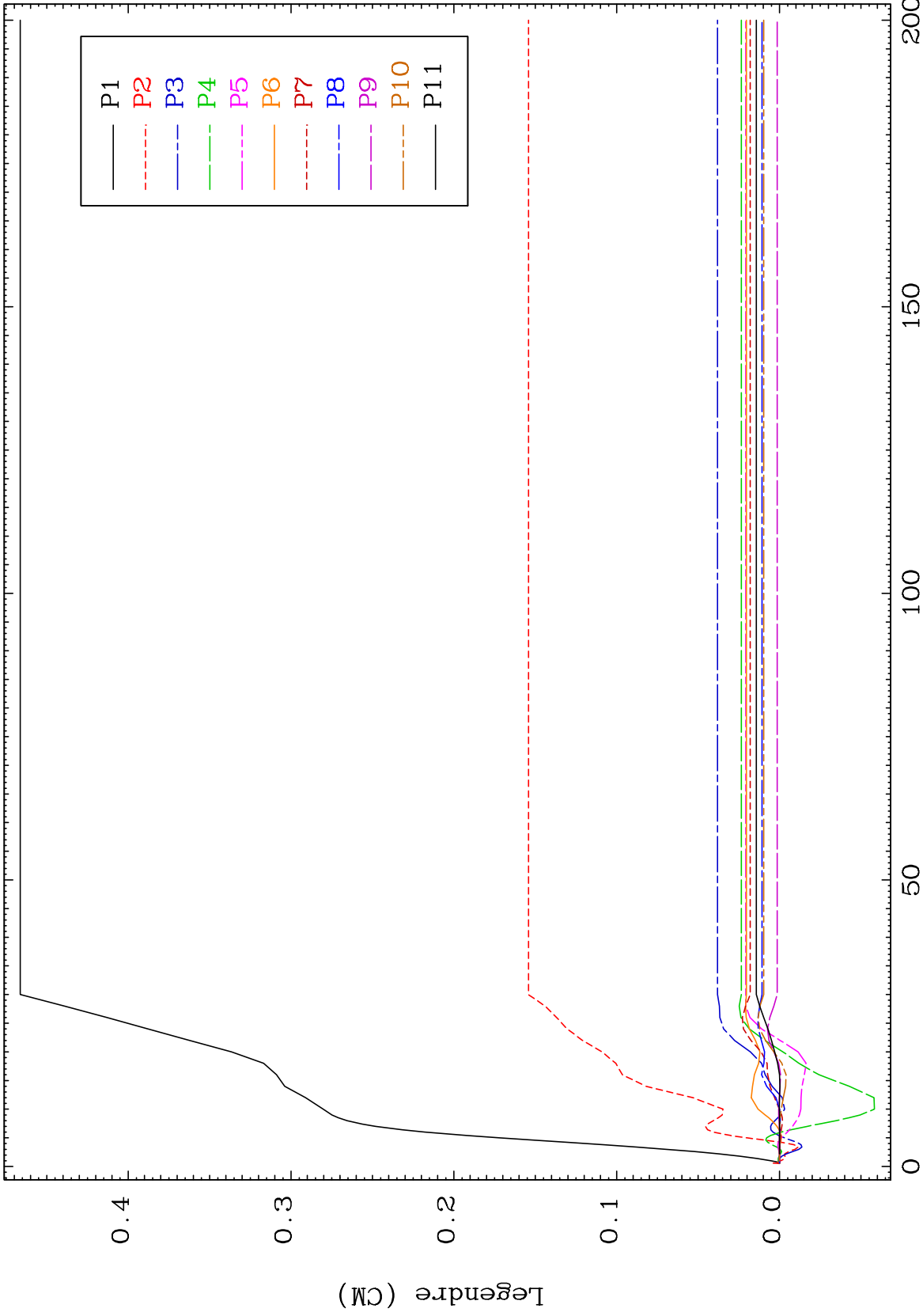
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



34

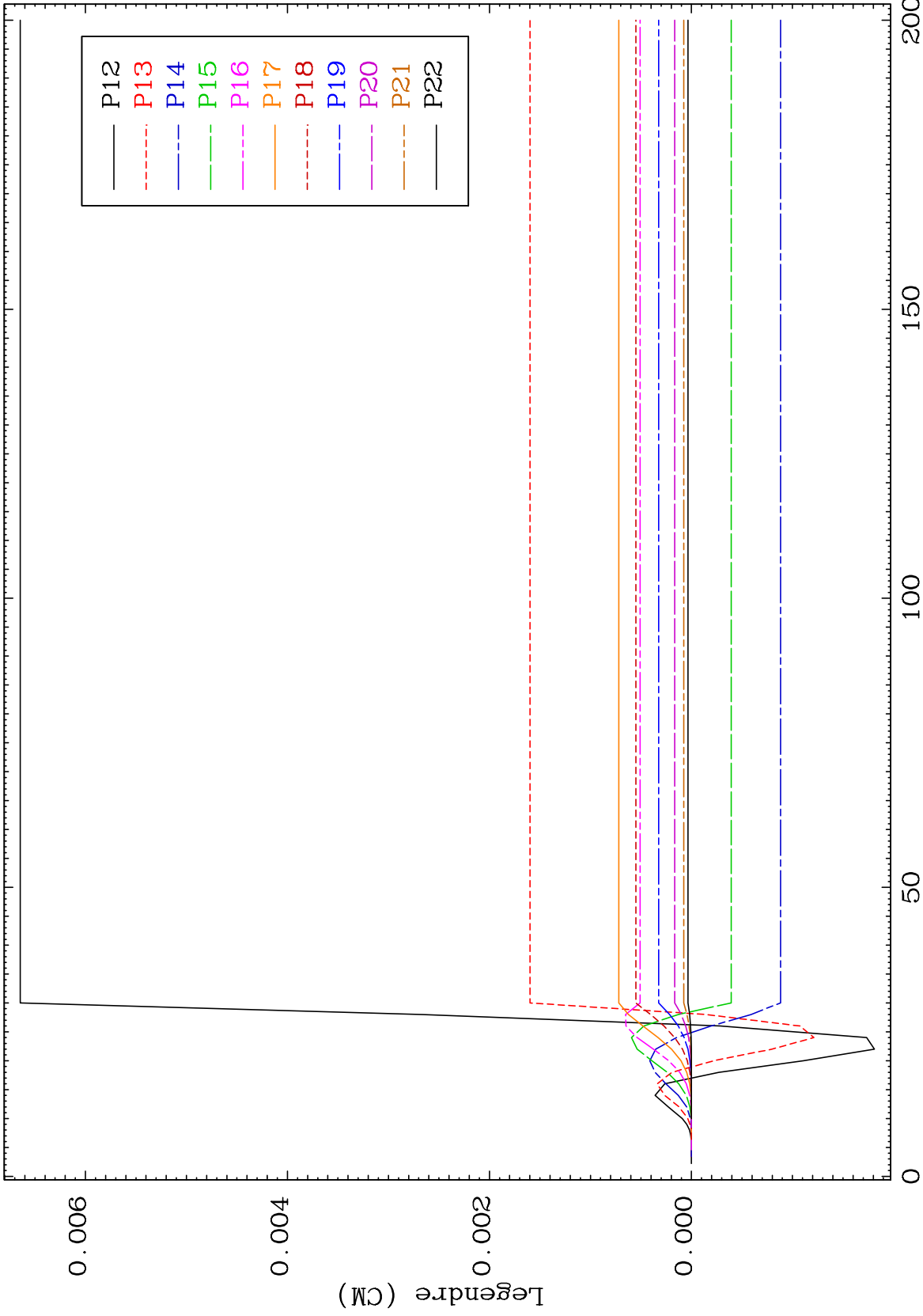
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



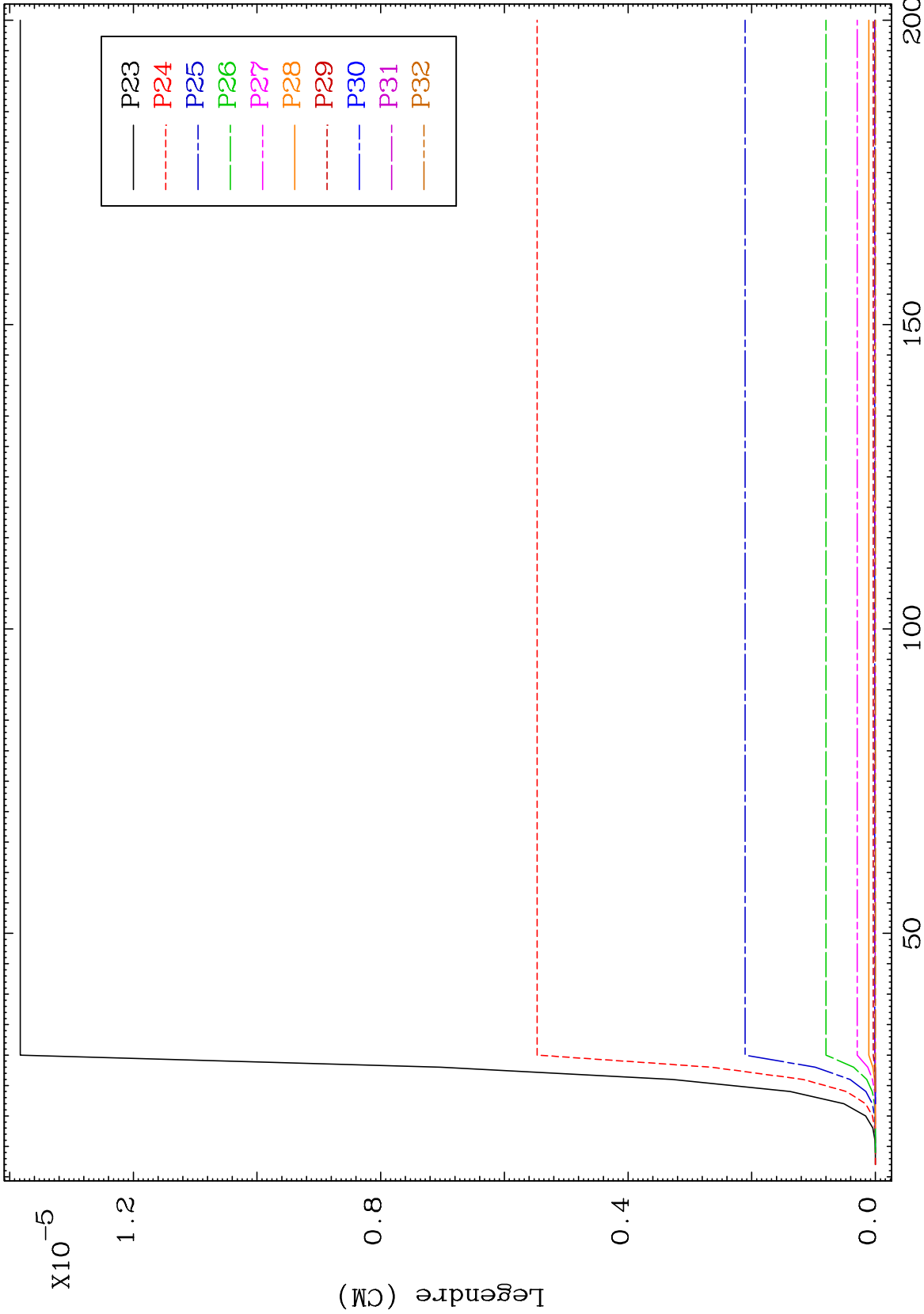
35

31-Ga-68

MAT 3122

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

31-Ga-68

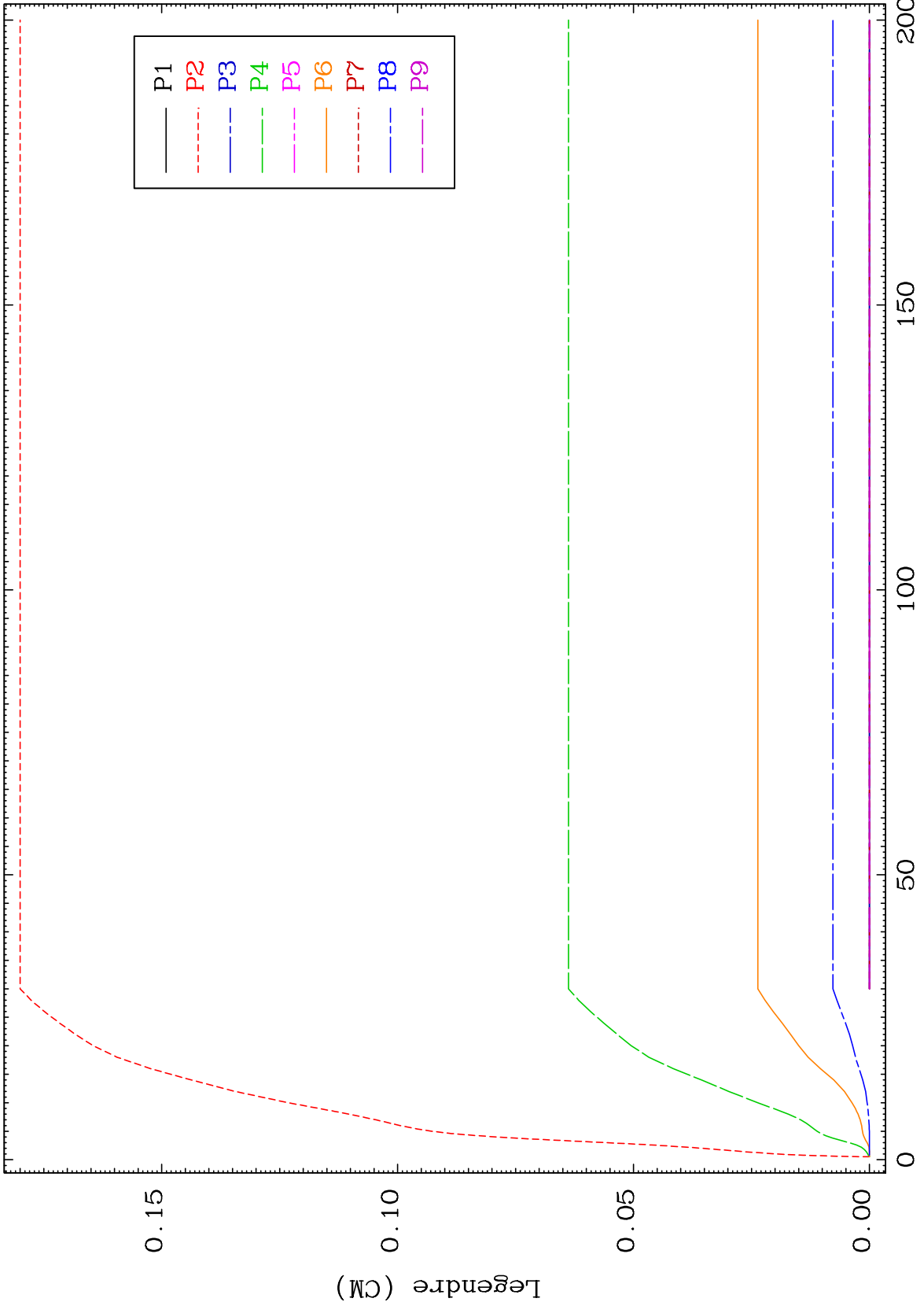


36

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-68

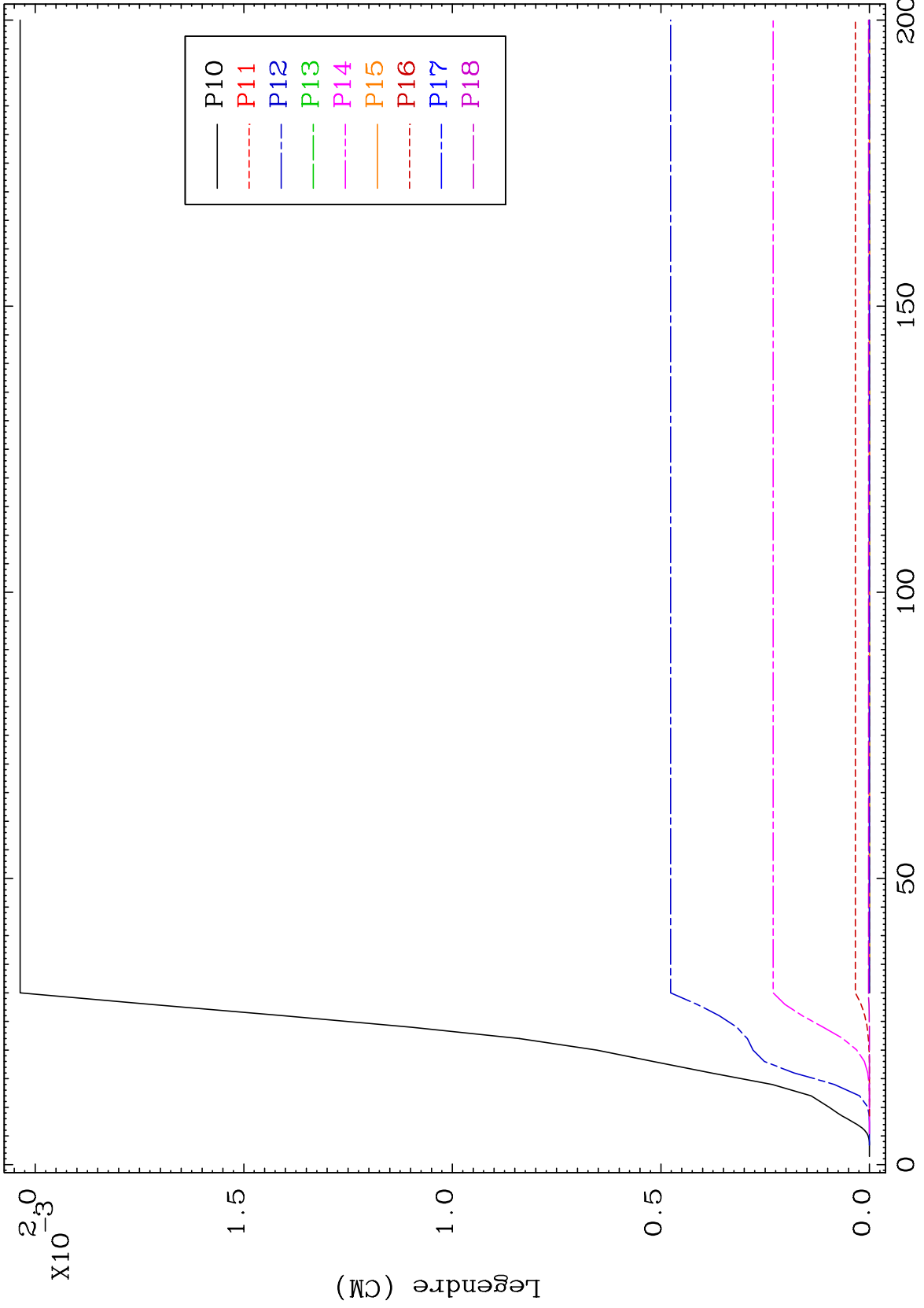


37 Incident Energy (MeV) 31-Ga-68

MAT 3122

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

31-Ga-68

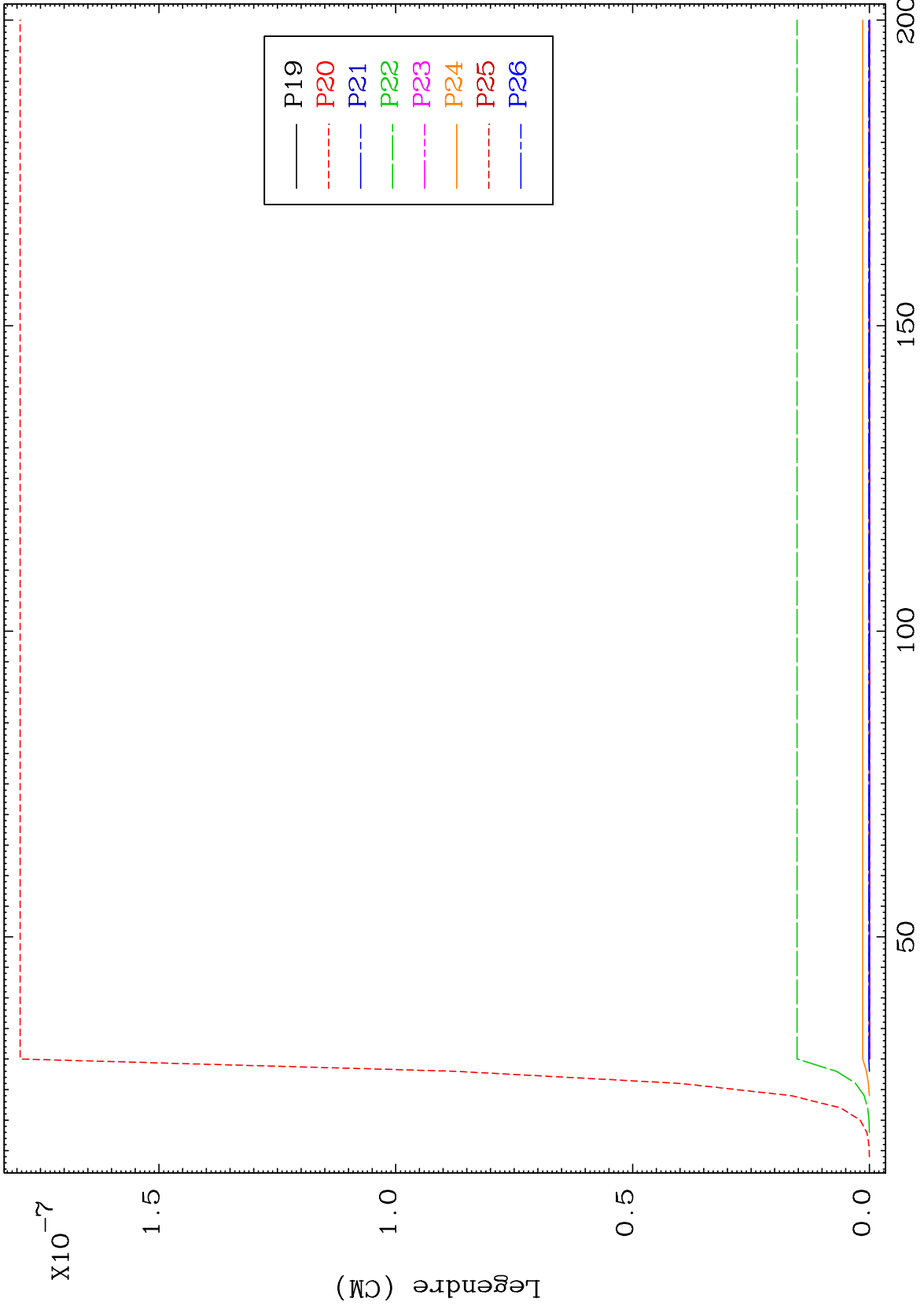


38

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-68

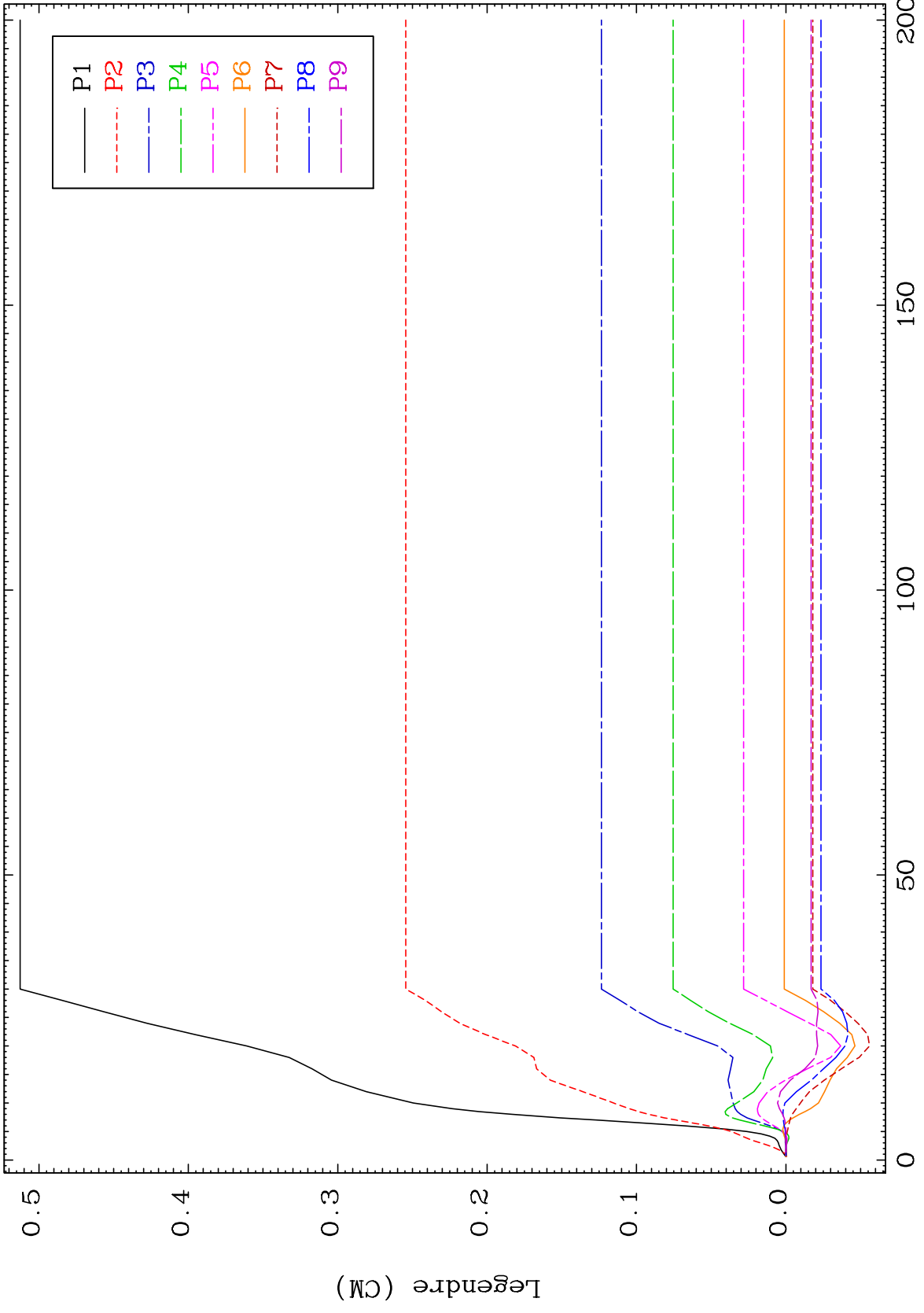


39 31-Ga-68

MAT 3122

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

31-Ga-68



40

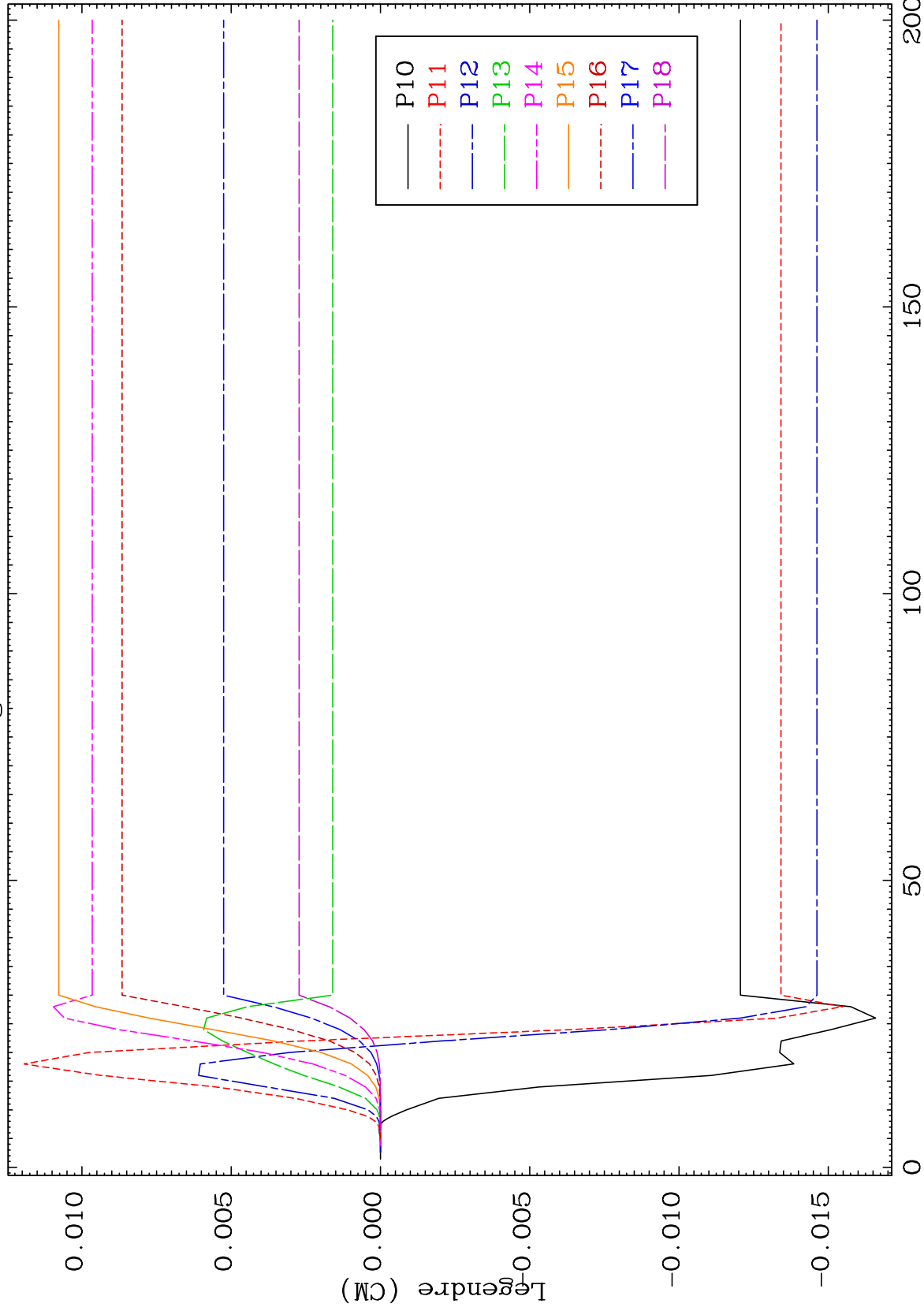
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



41

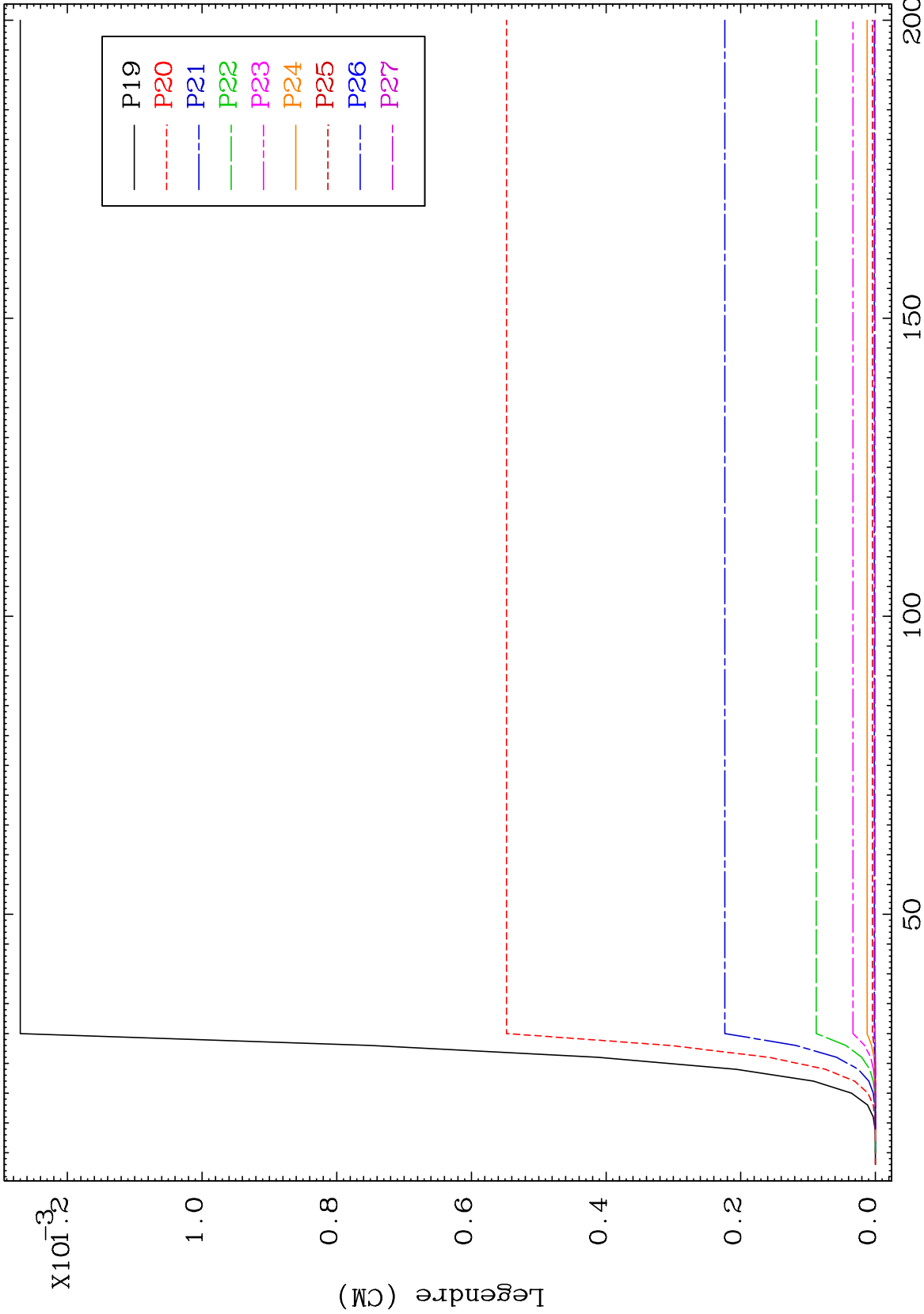
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



42

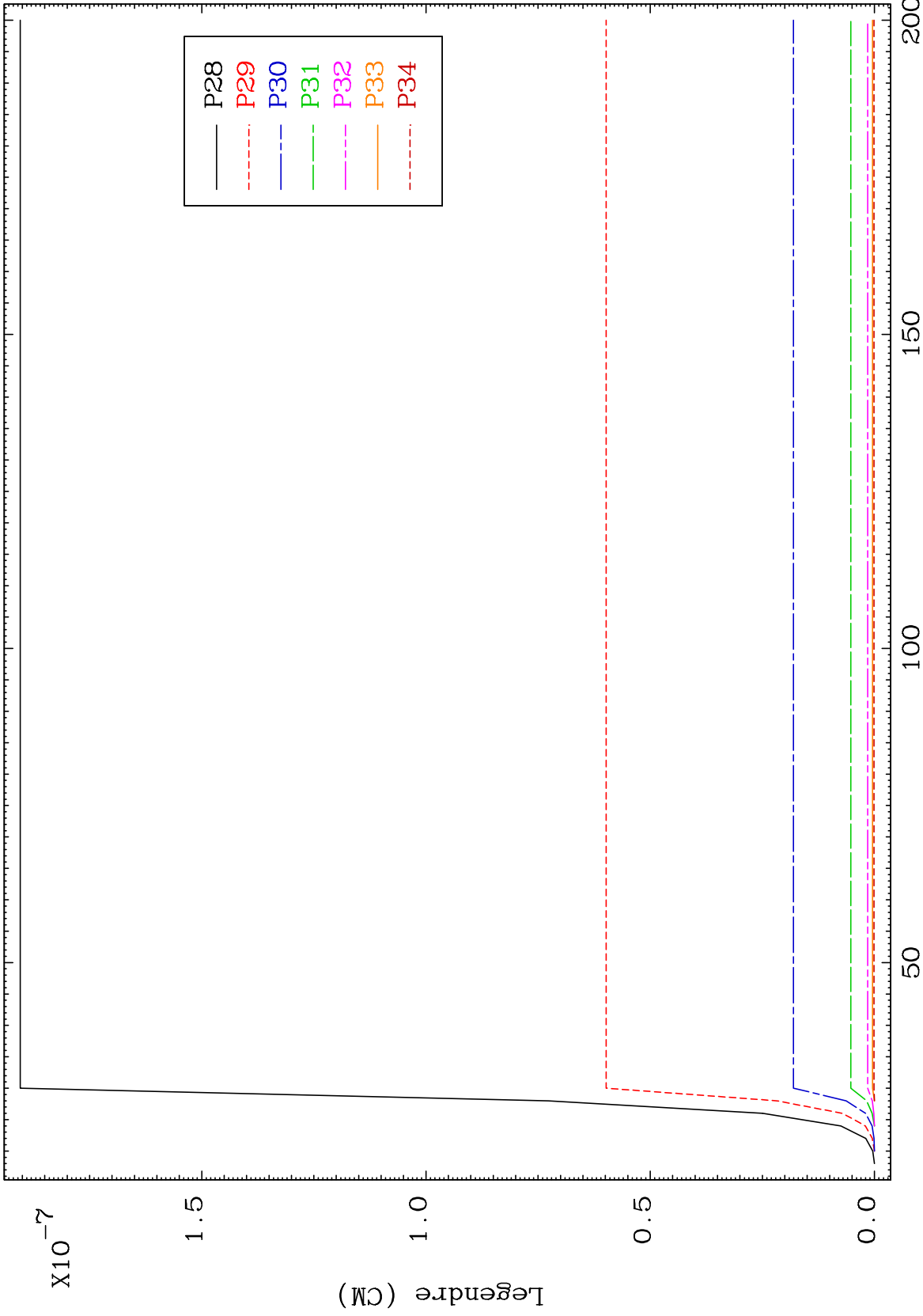
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



43

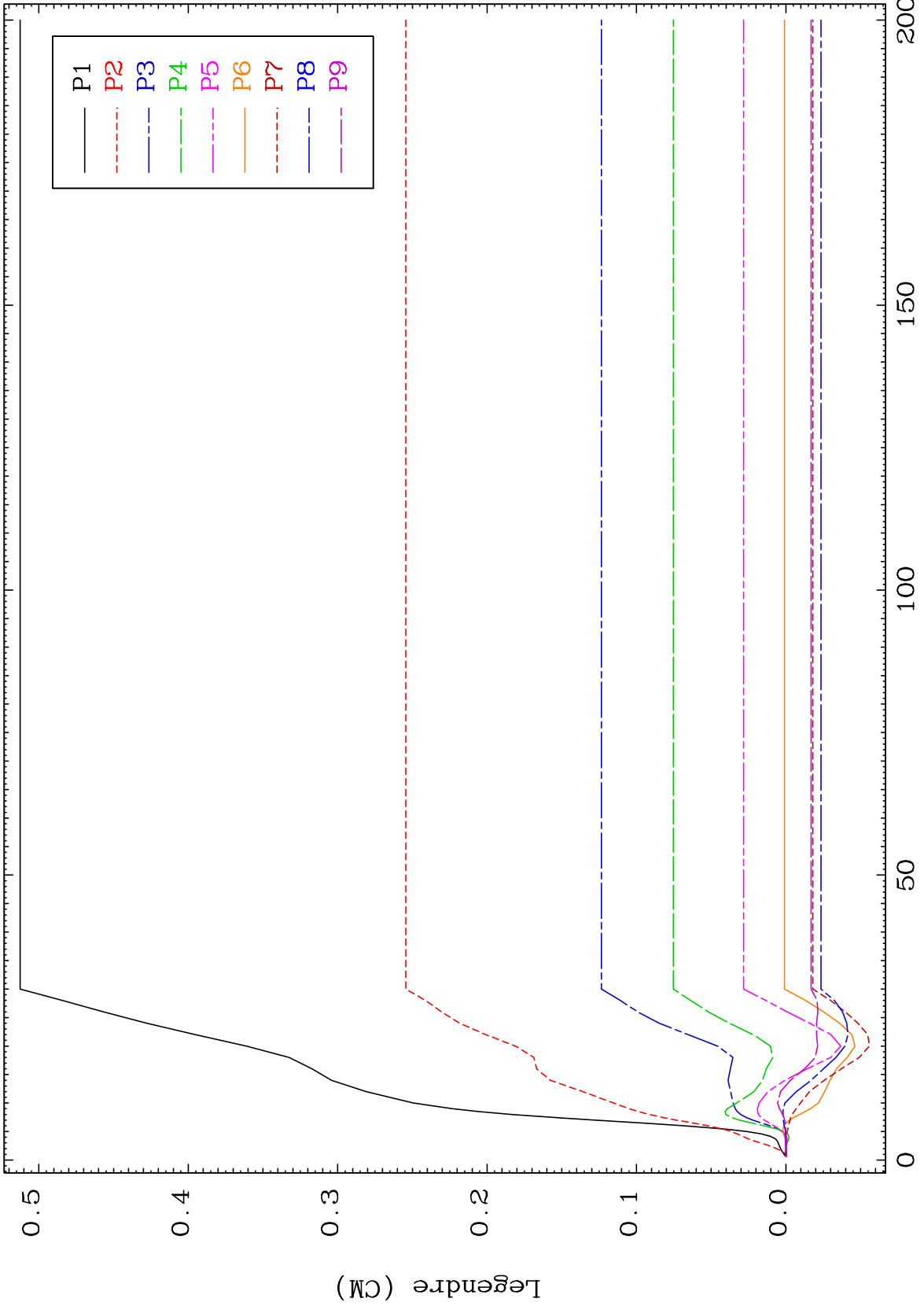
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



44

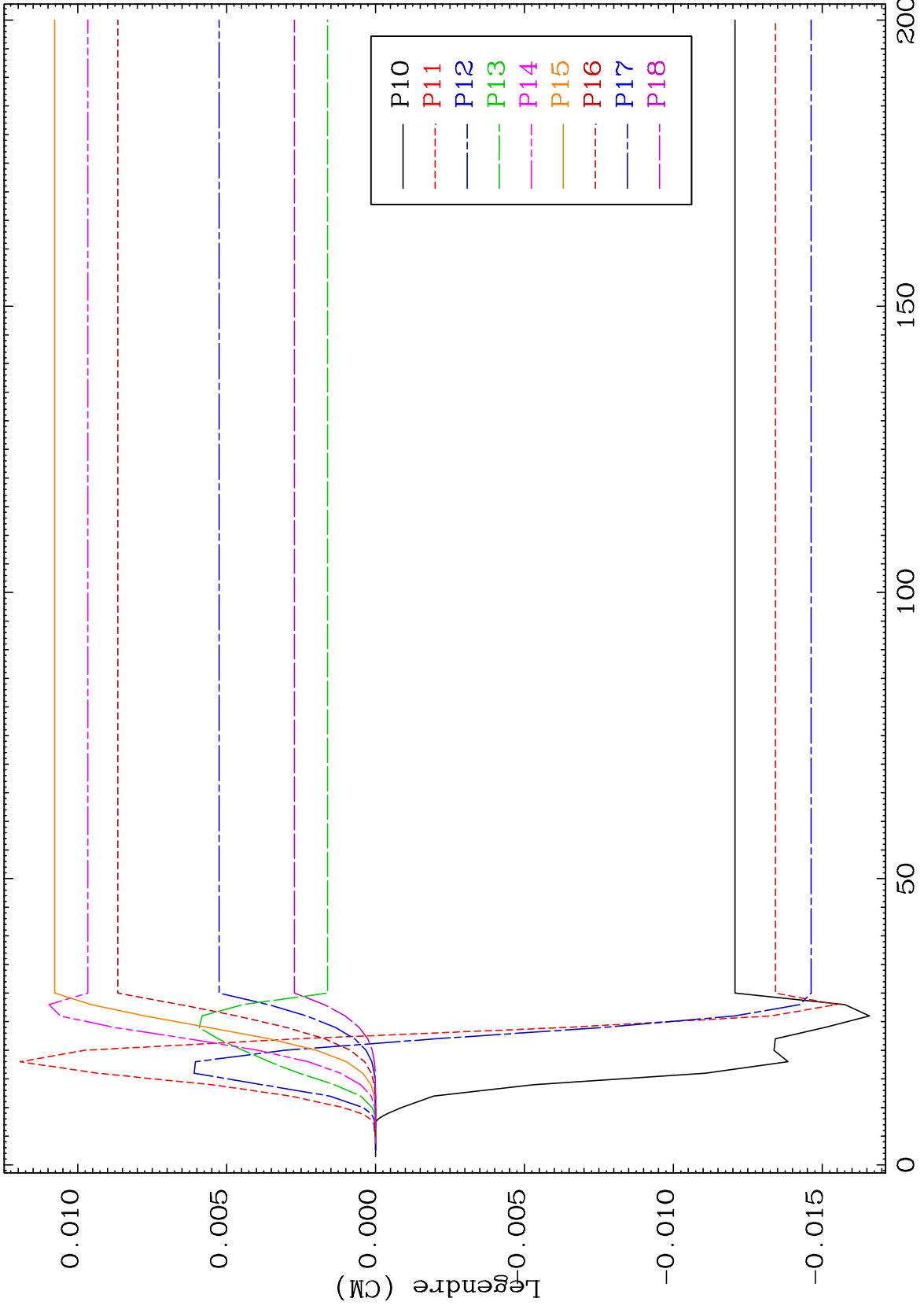
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



45

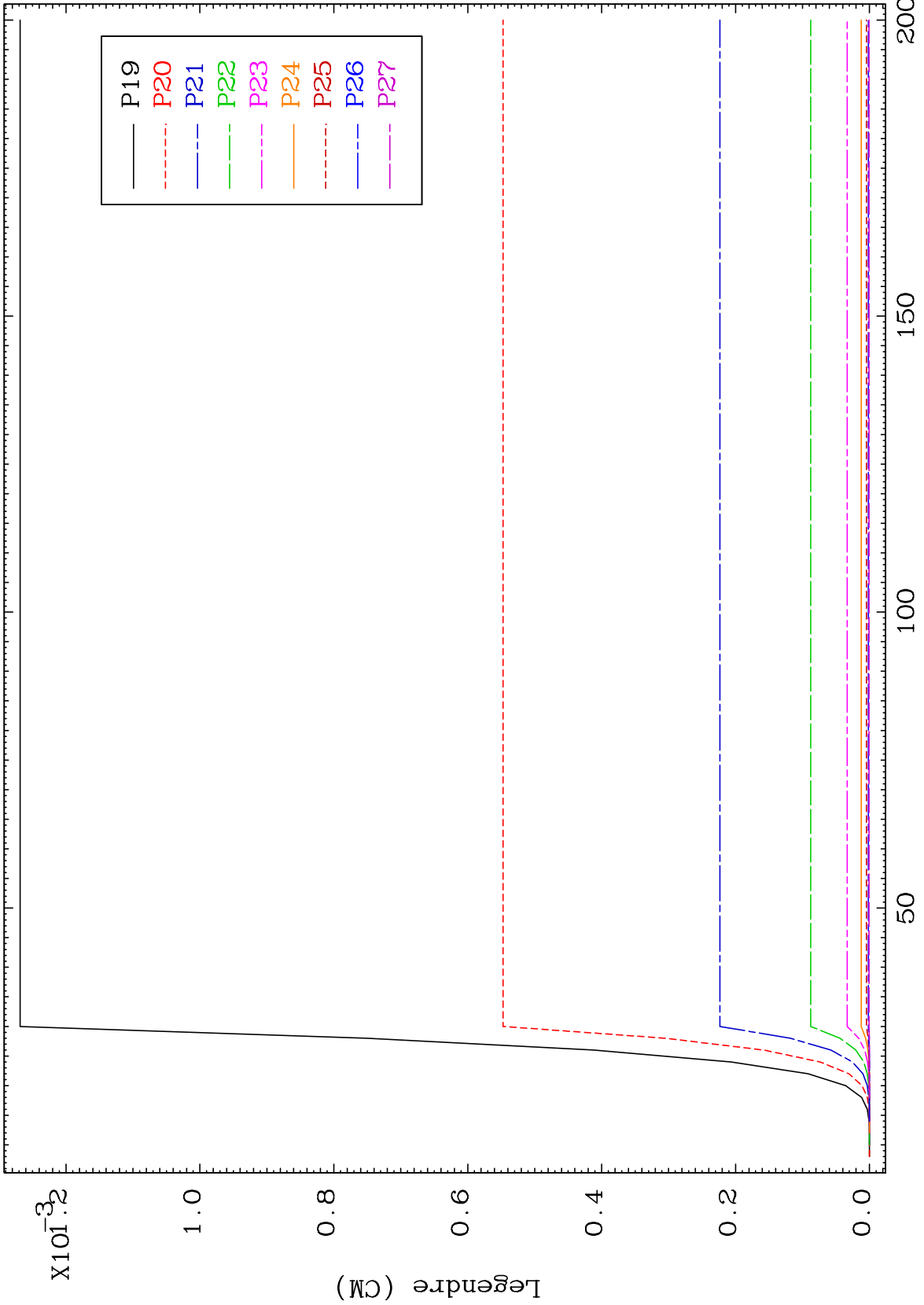
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



46

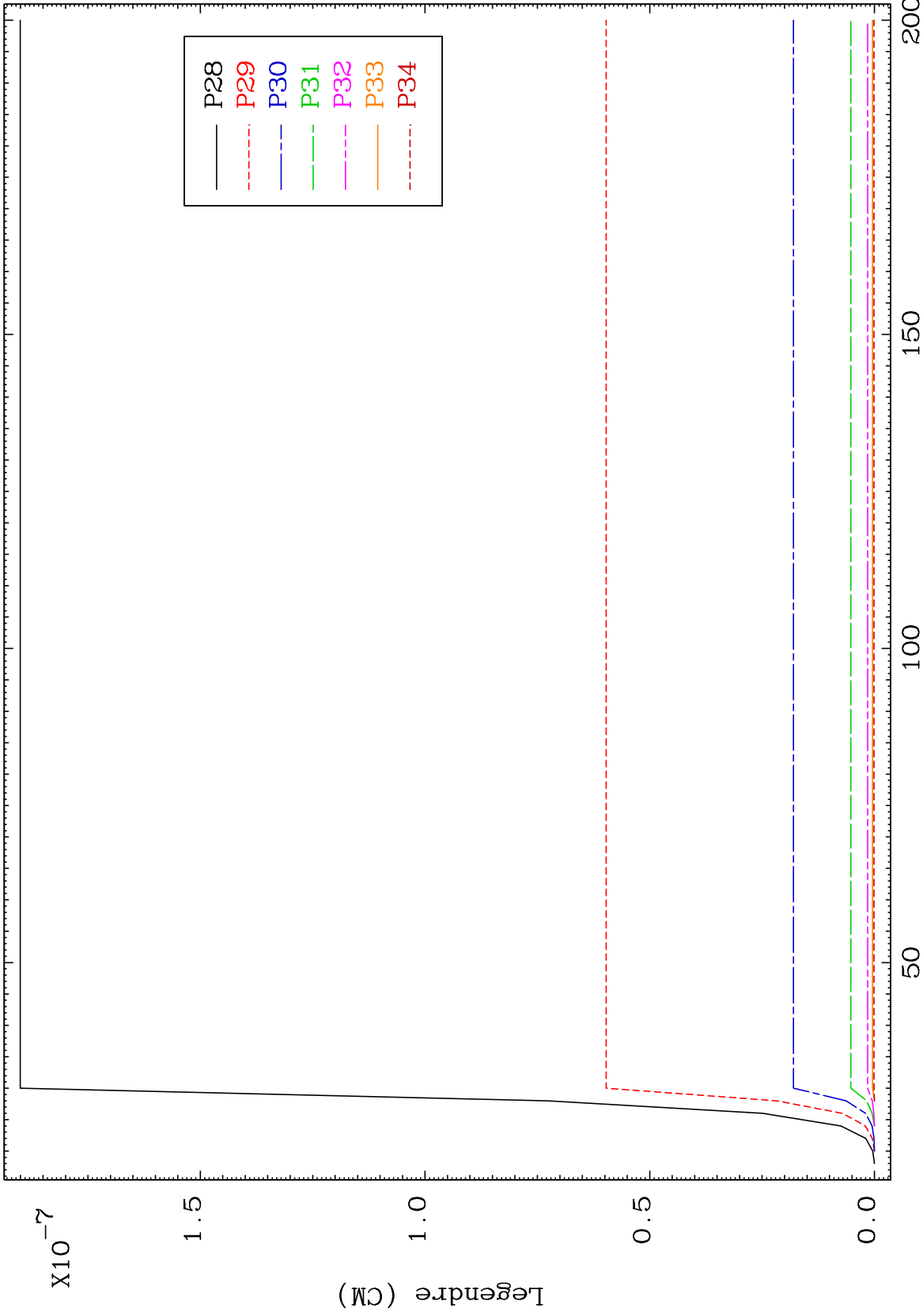
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

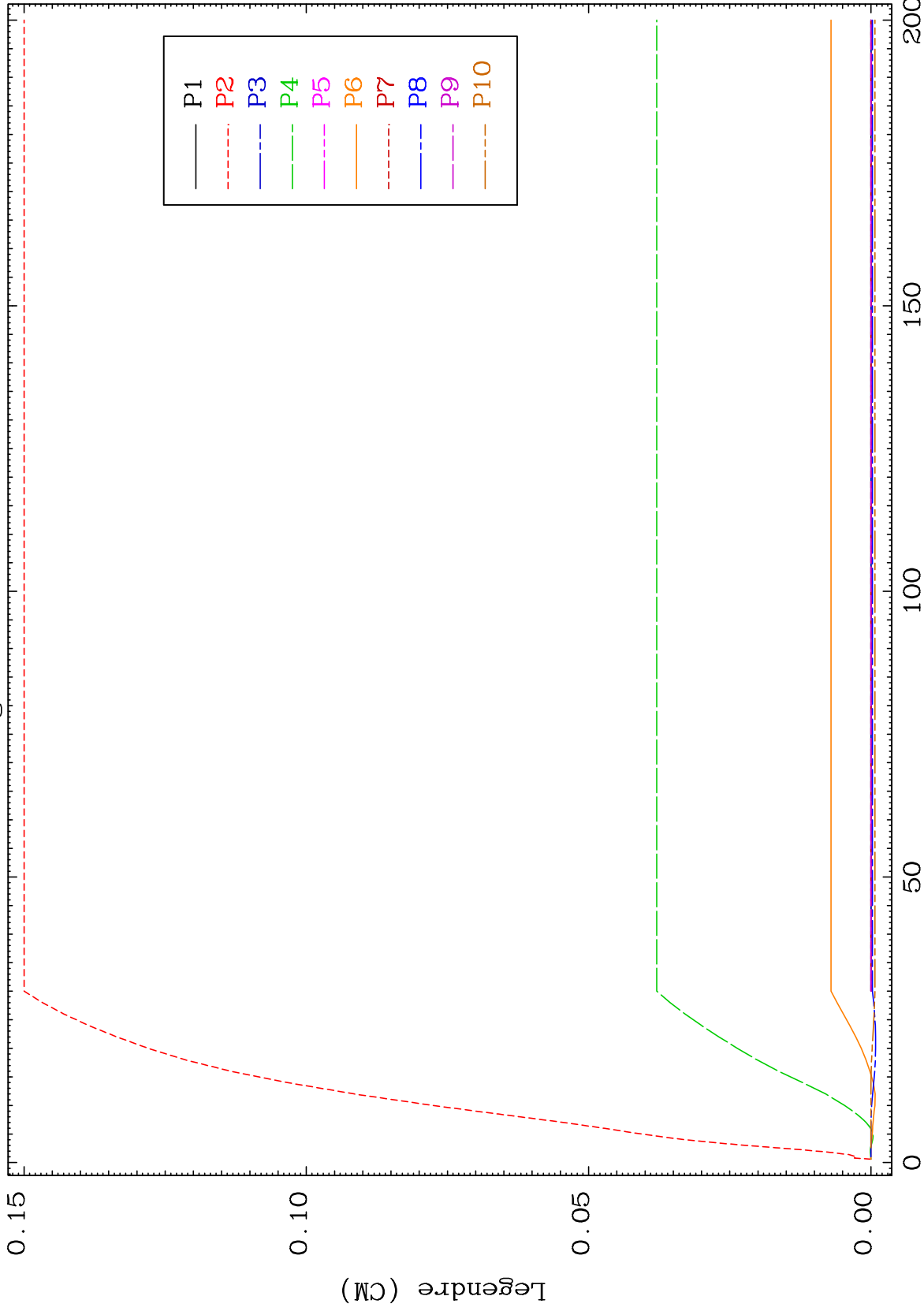


47

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 59 (n,n') Level Legendre Coefficients 31-Ga-68

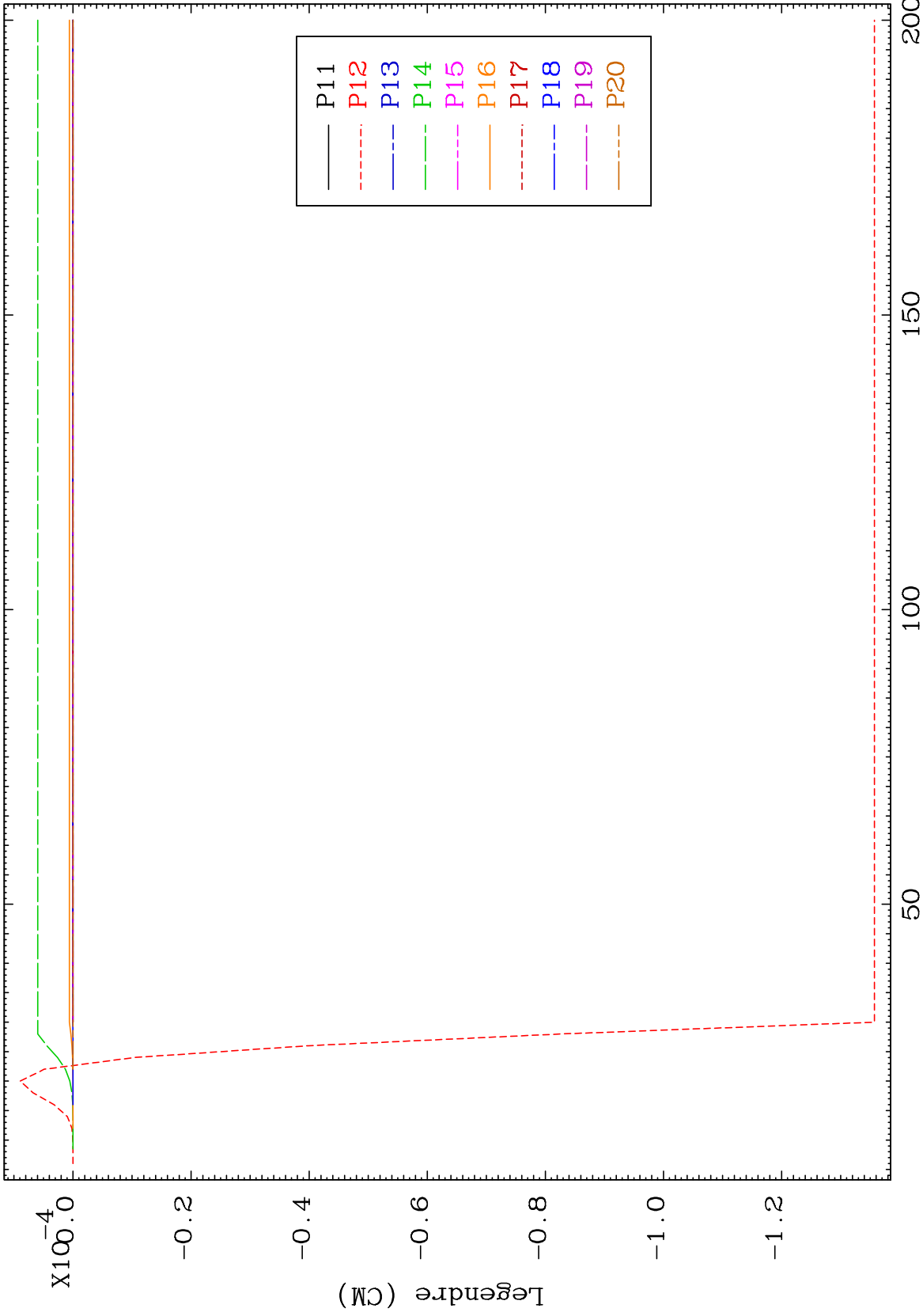


48 31-Ga-68

MAT 3122

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

31-Ga-68



49

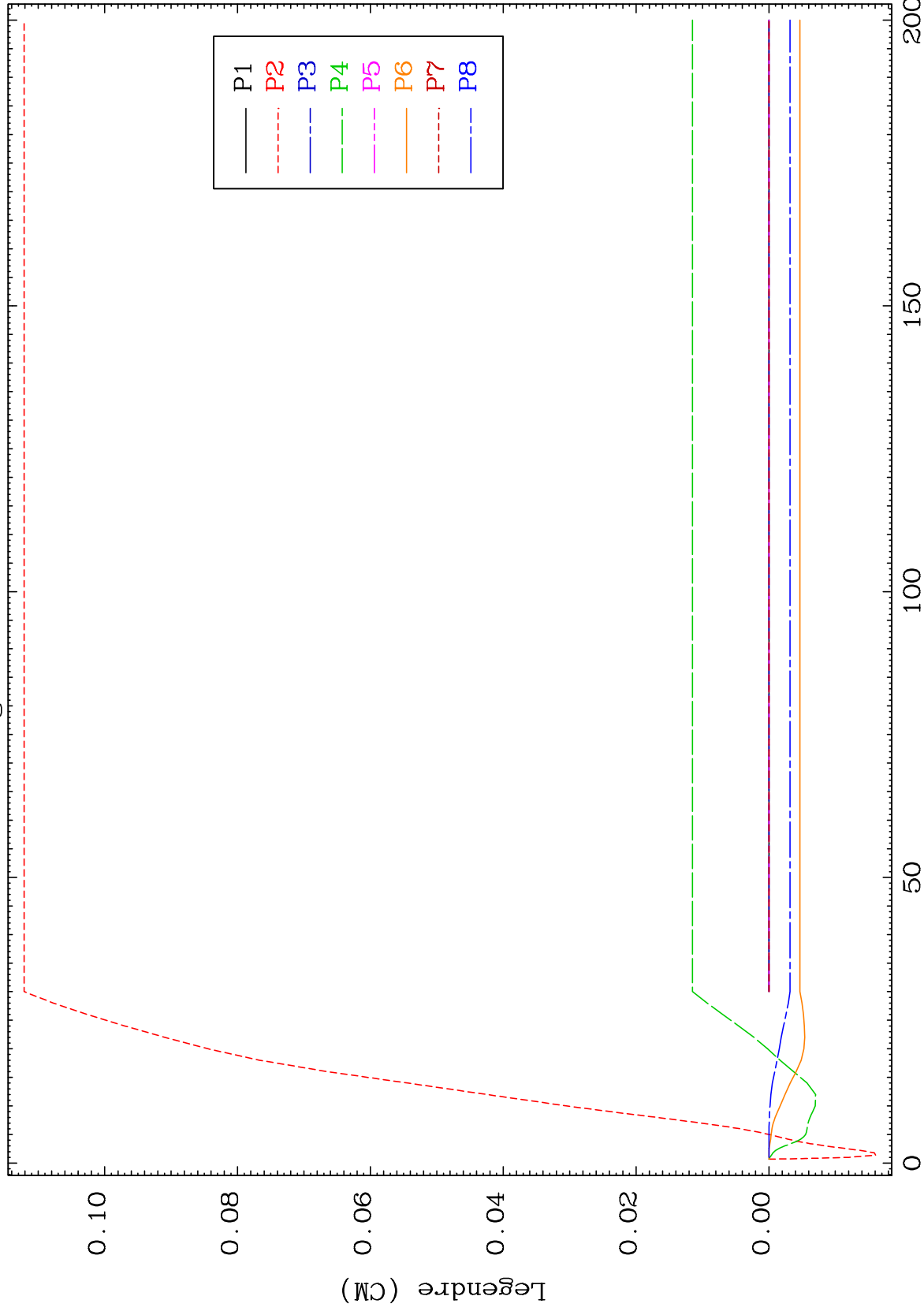
Incident Energy (MeV)

31-Ga-68

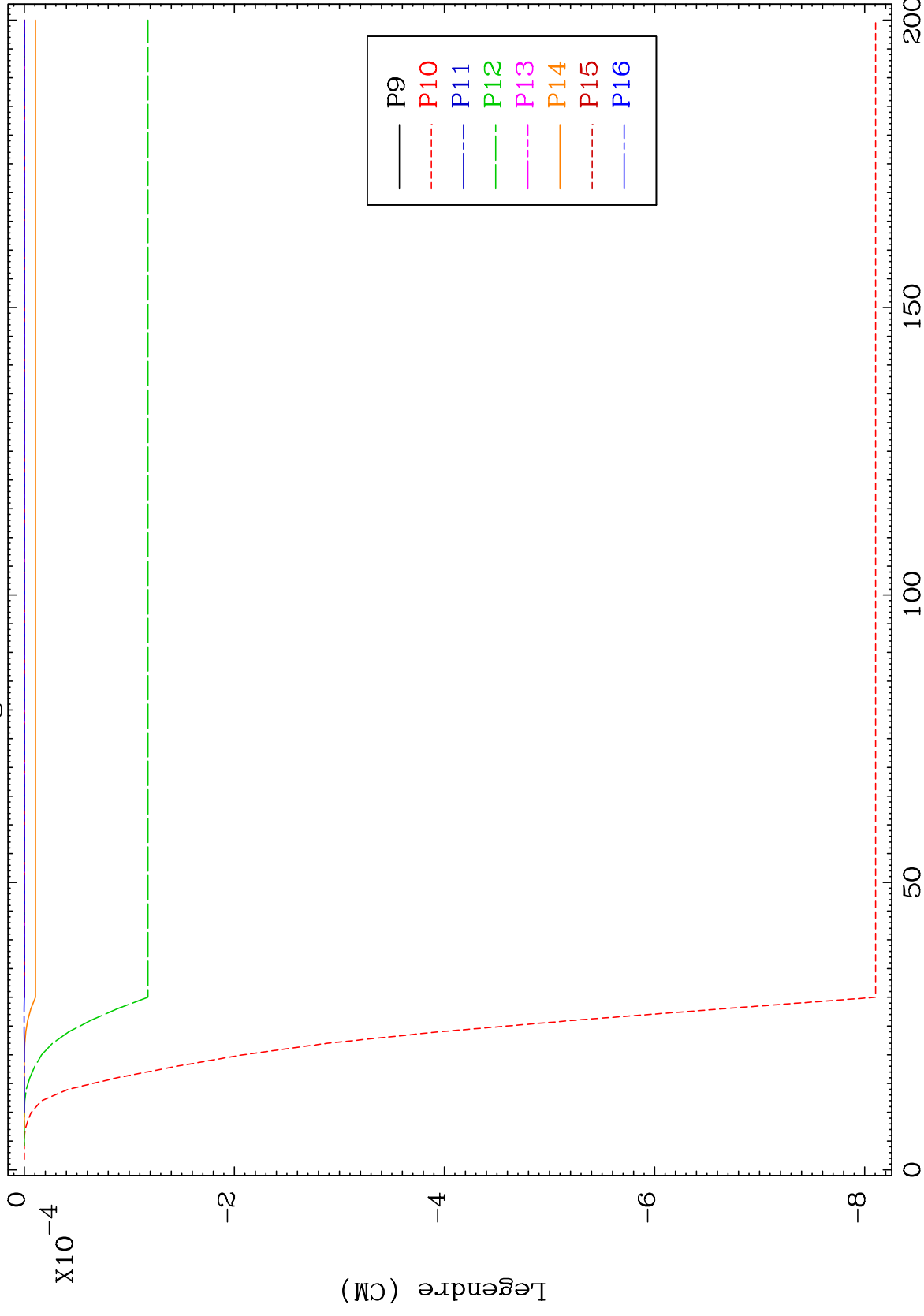
MAT 3122

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

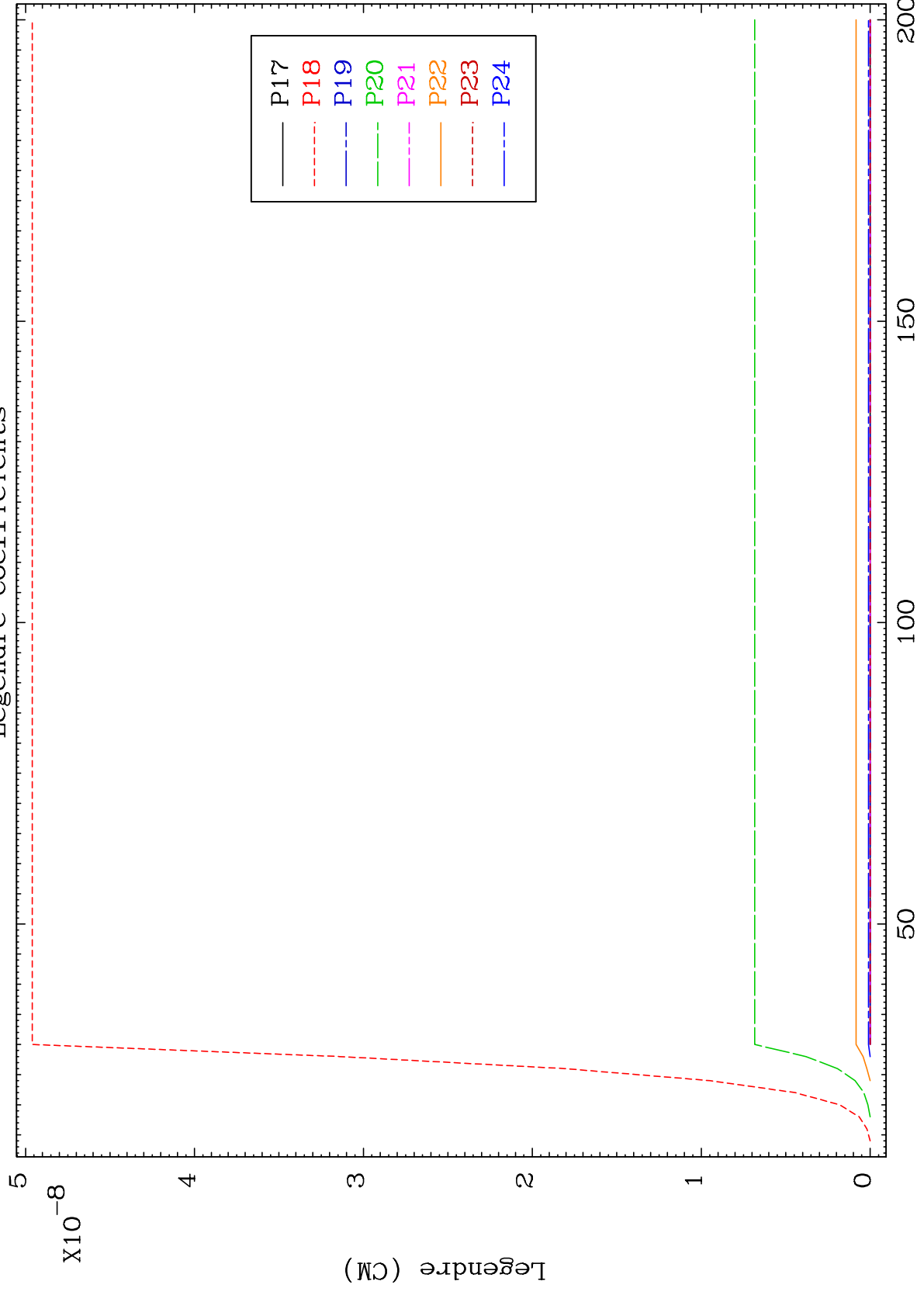
31-Ga-68



31-Ga-68



MAT 3122 MT= 60 (n,n') Level Legendre Coefficients 31-Ga-68

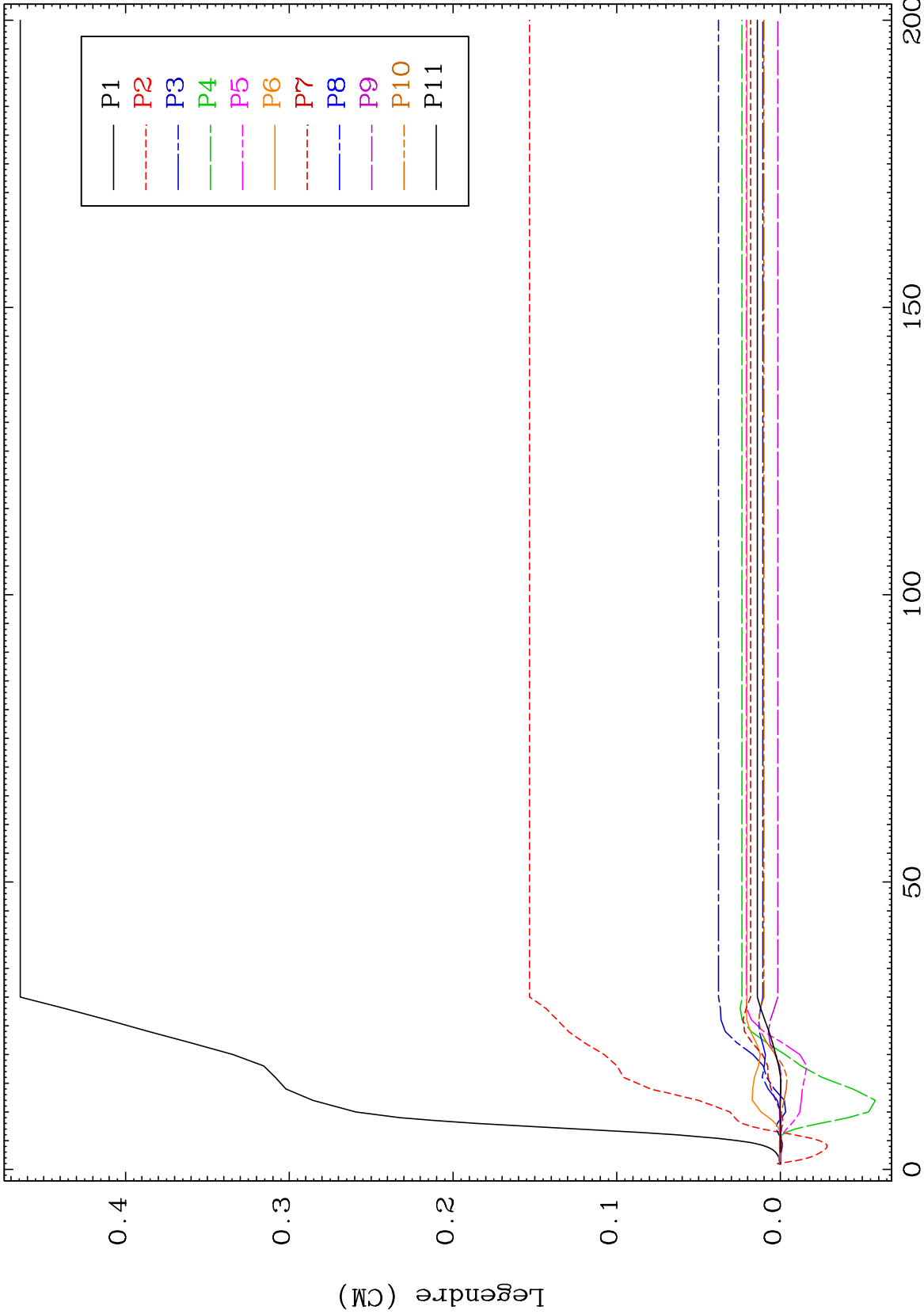


52 Incident Energy (MeV) 31-Ga-68

MAT 3122

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

31-Ga-68



53

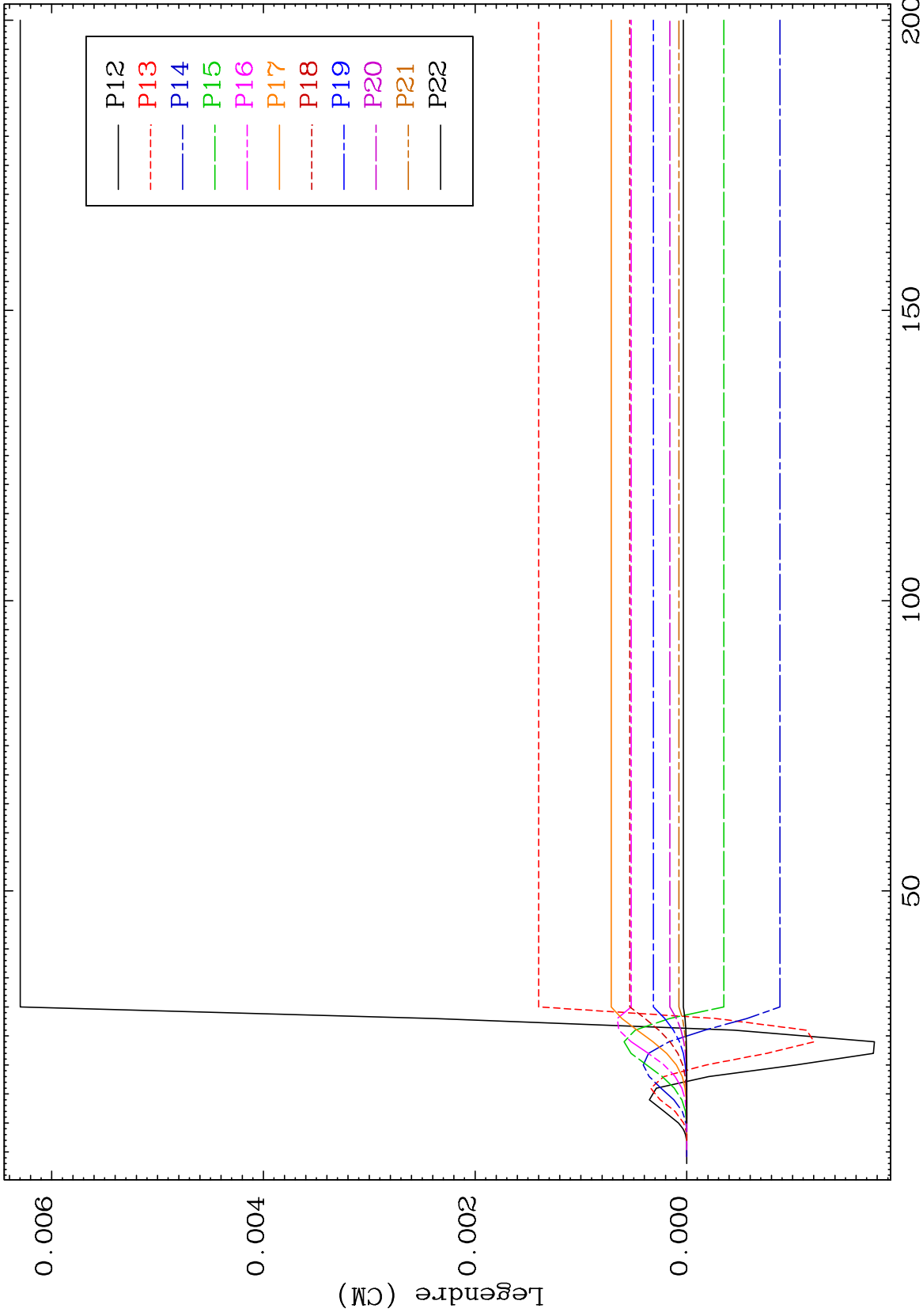
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



54

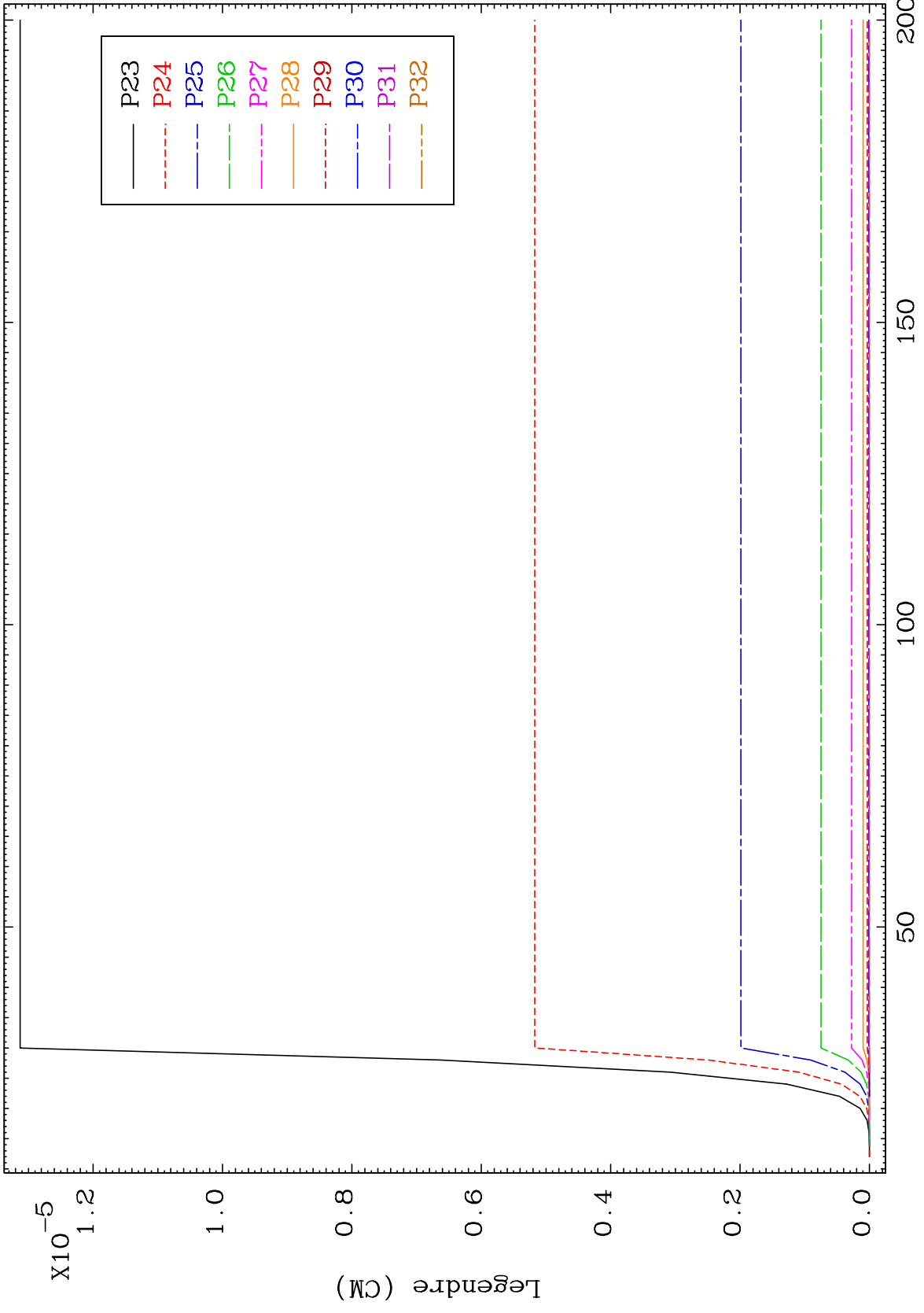
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

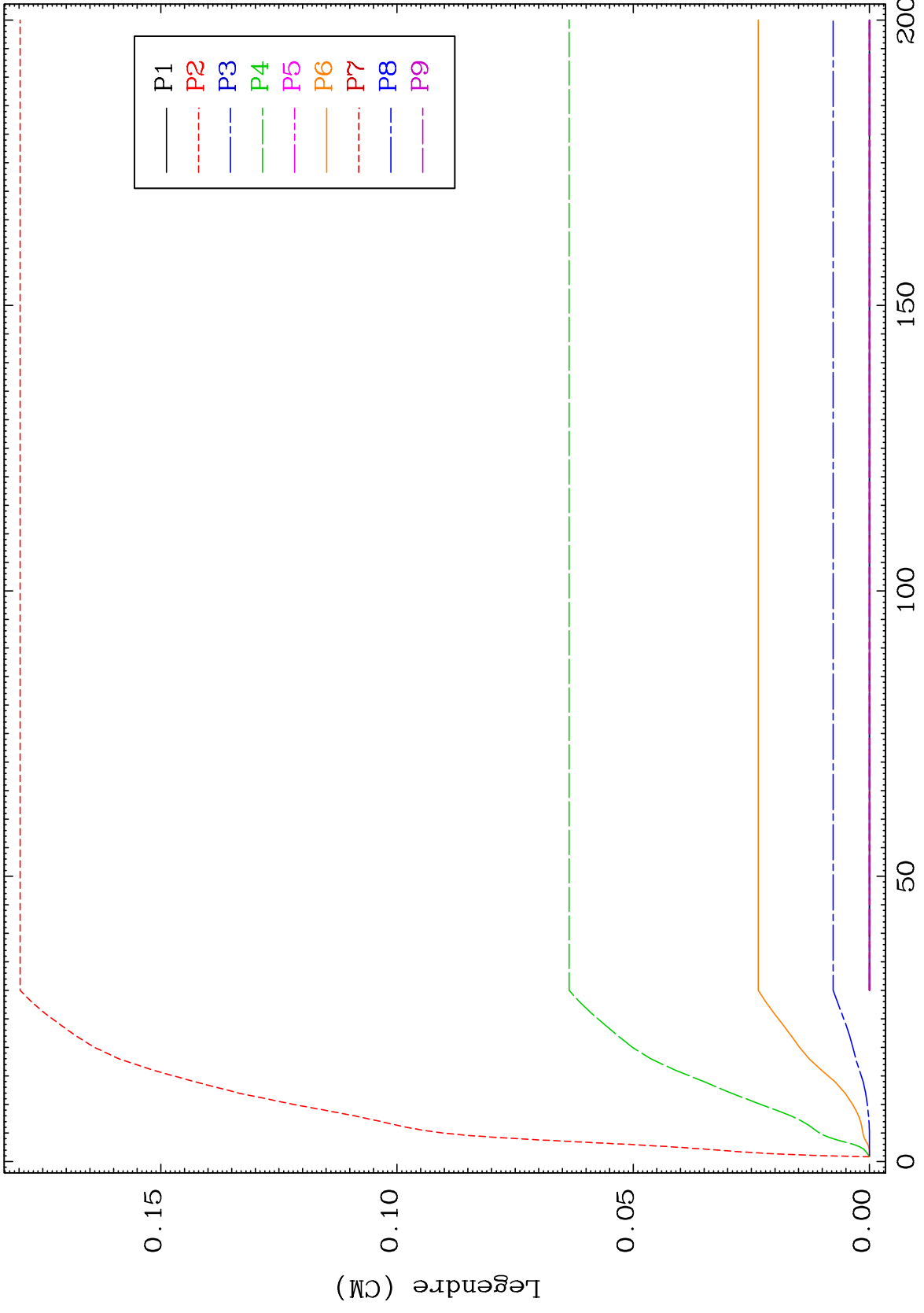


55

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 62 (n,n') Level Legendre Coefficients 31-Ga-68

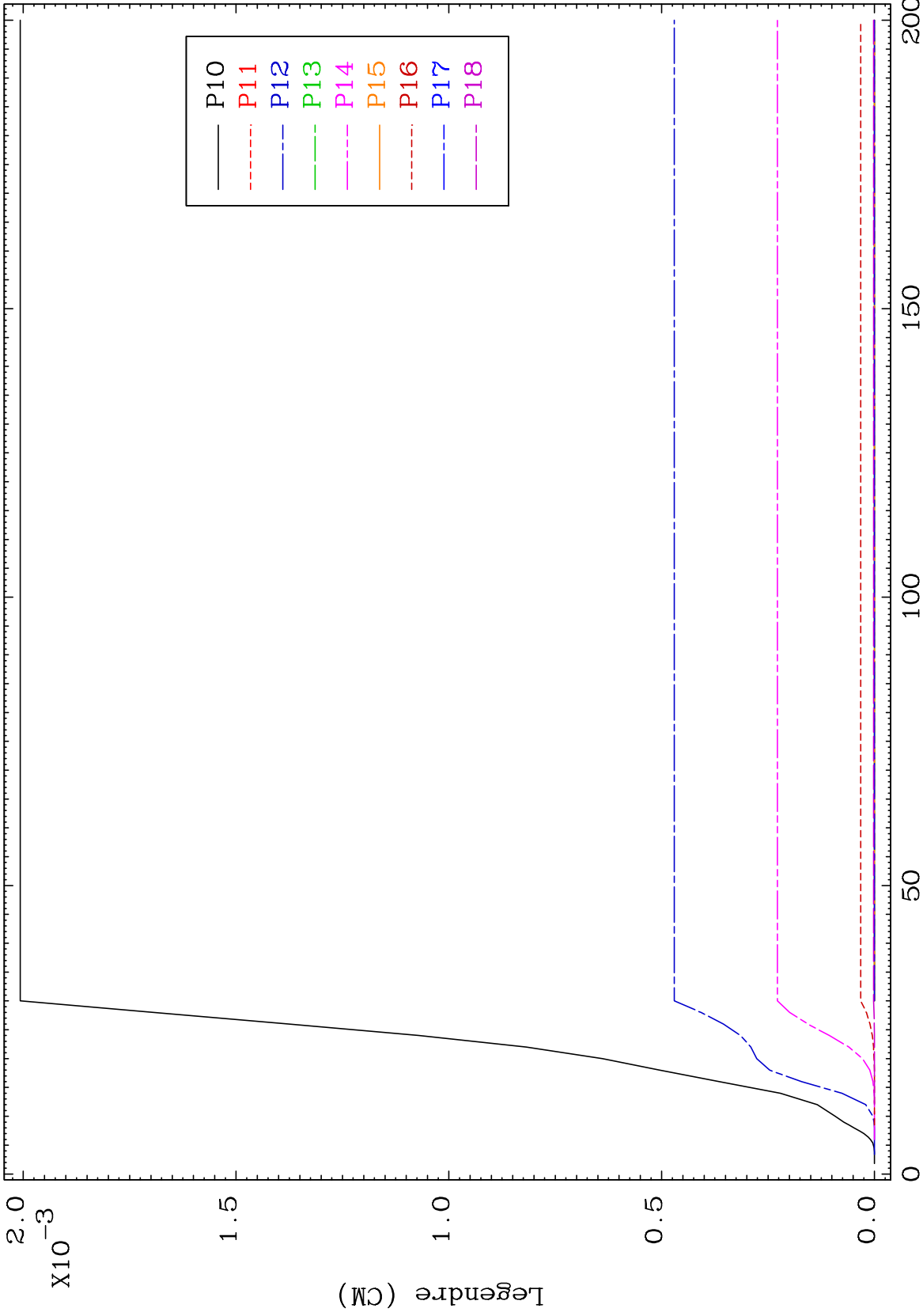


56 Incident Energy (MeV) 31-Ga-68

MAT 3122

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

31-Ga-68

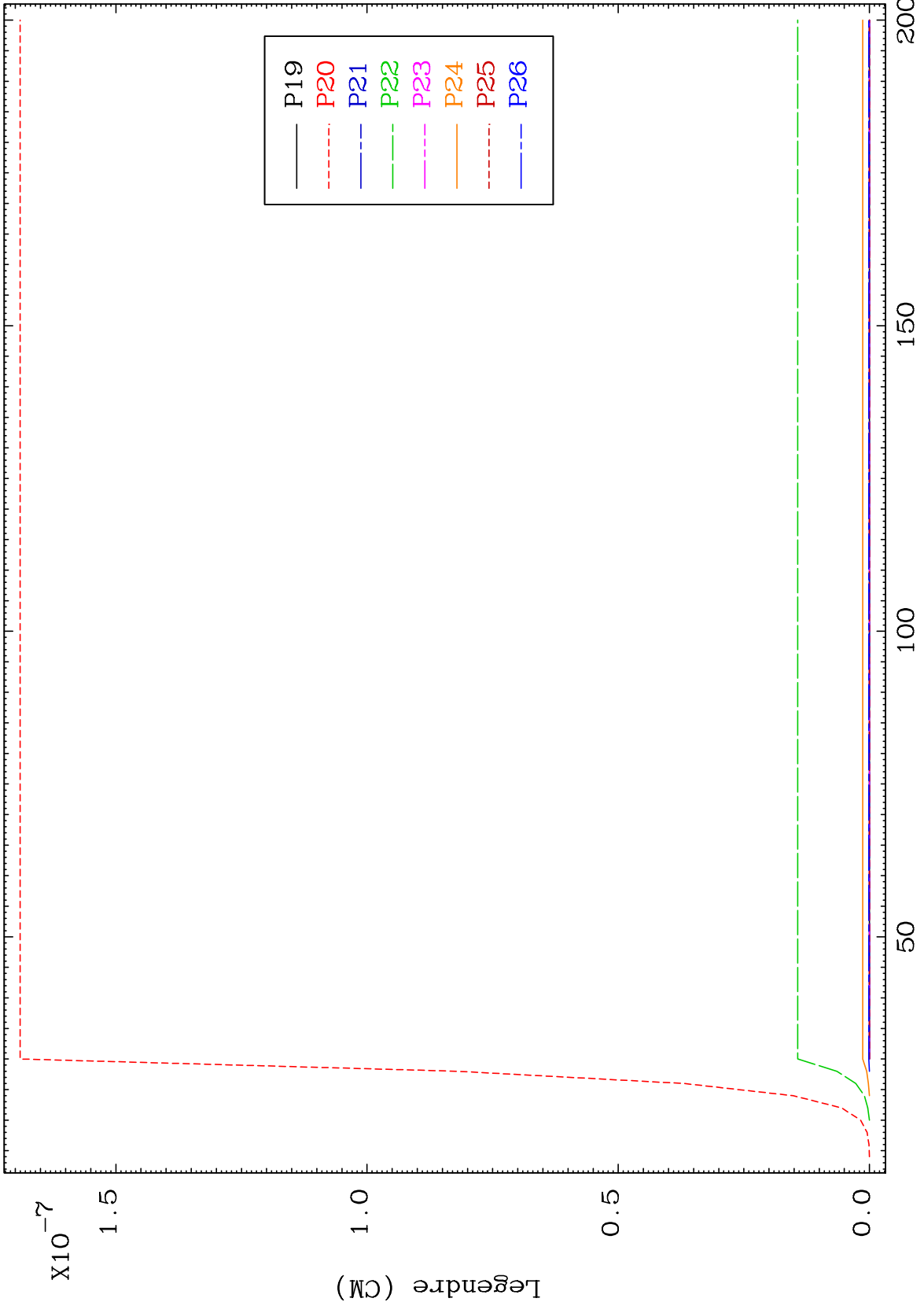


57

Incident Energy (MeV)

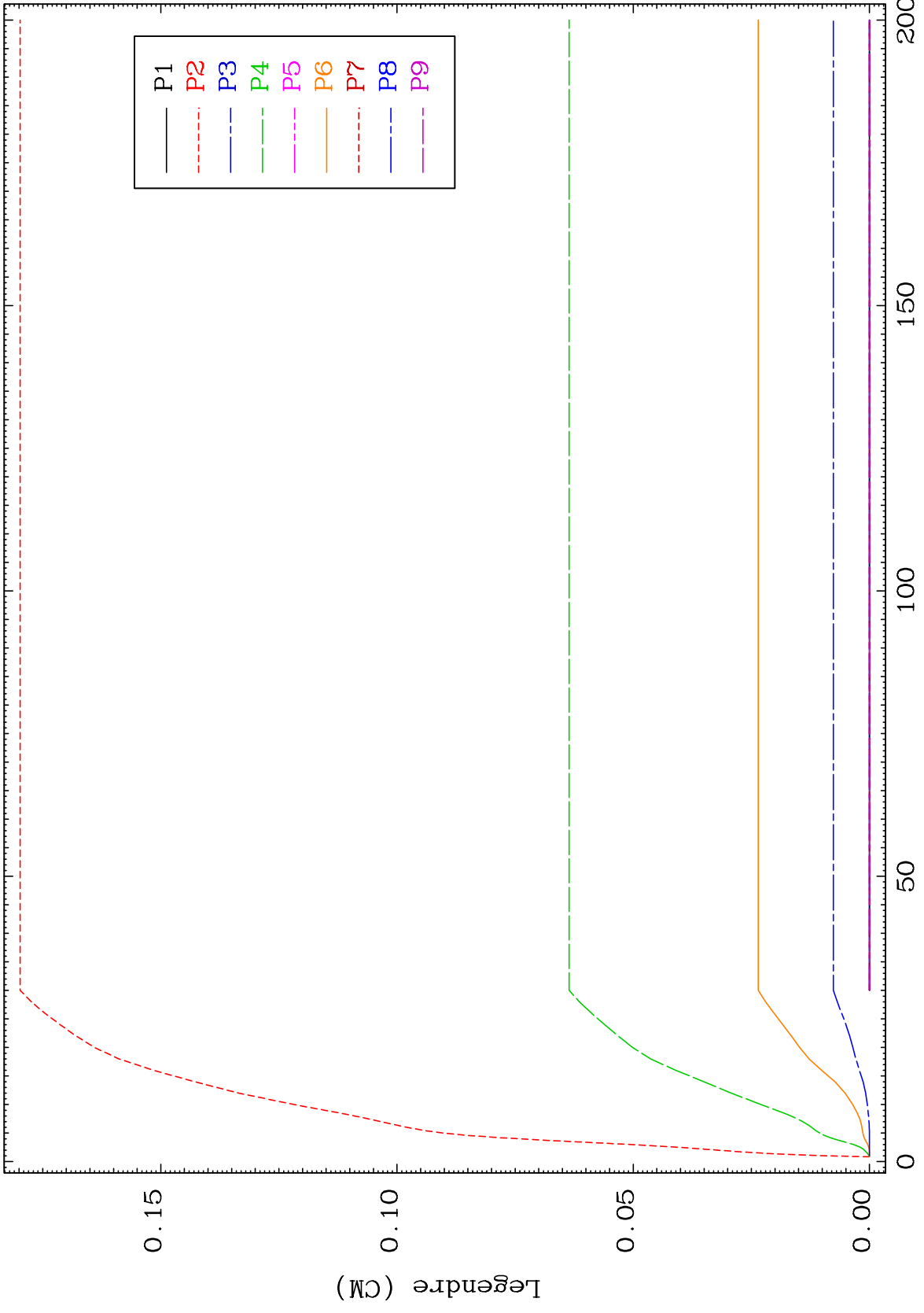
31-Ga-68

MAT 3122 MT= 62 (n,n') Level Legendre Coefficients 31-Ga-68



58 Incident Energy (MeV) 31-Ga-68

MAT 3122 MT= 63 (n,n') Level Legendre Coefficients 31-Ga-68

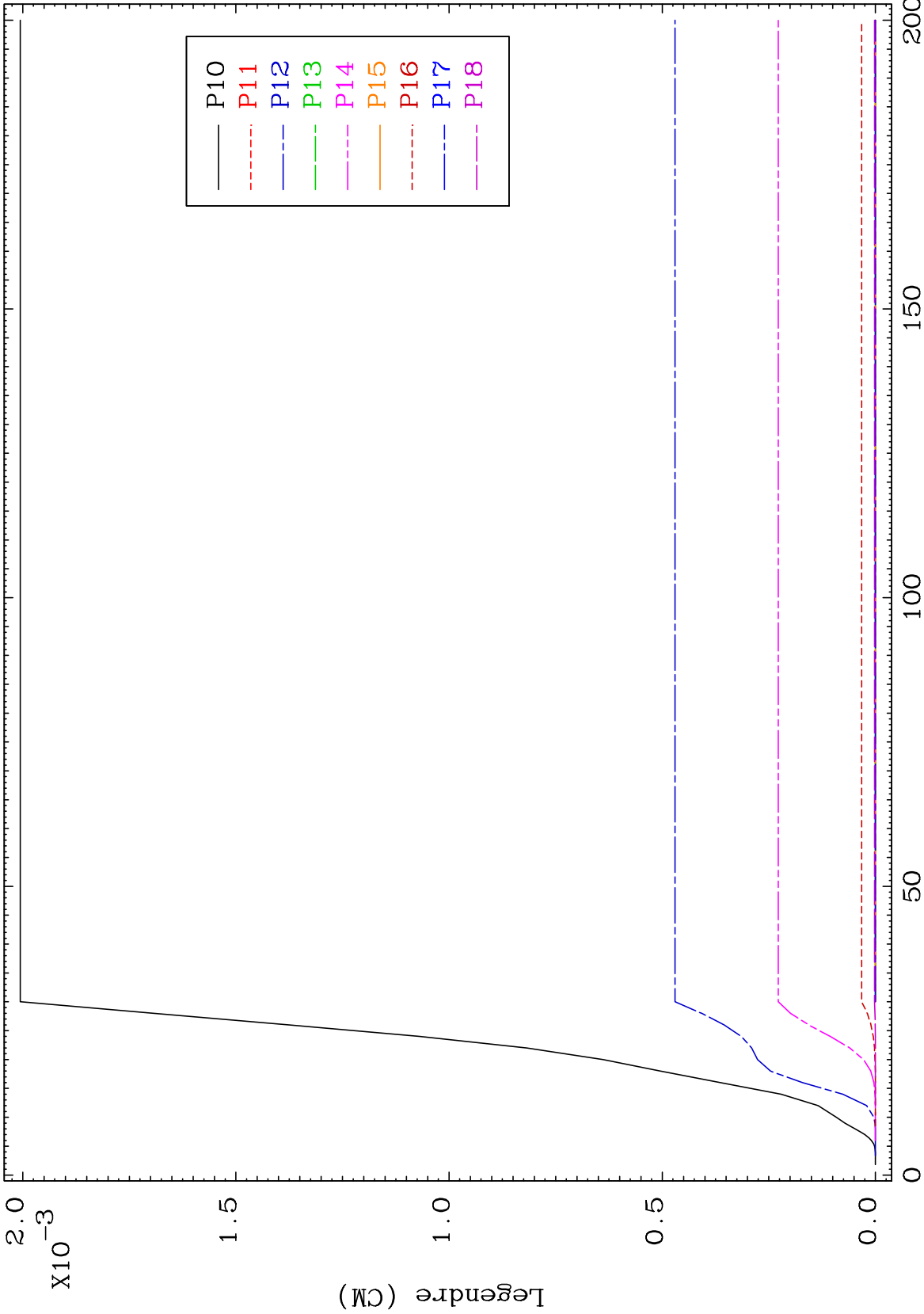


59 31-Ga-68

MAT 3122

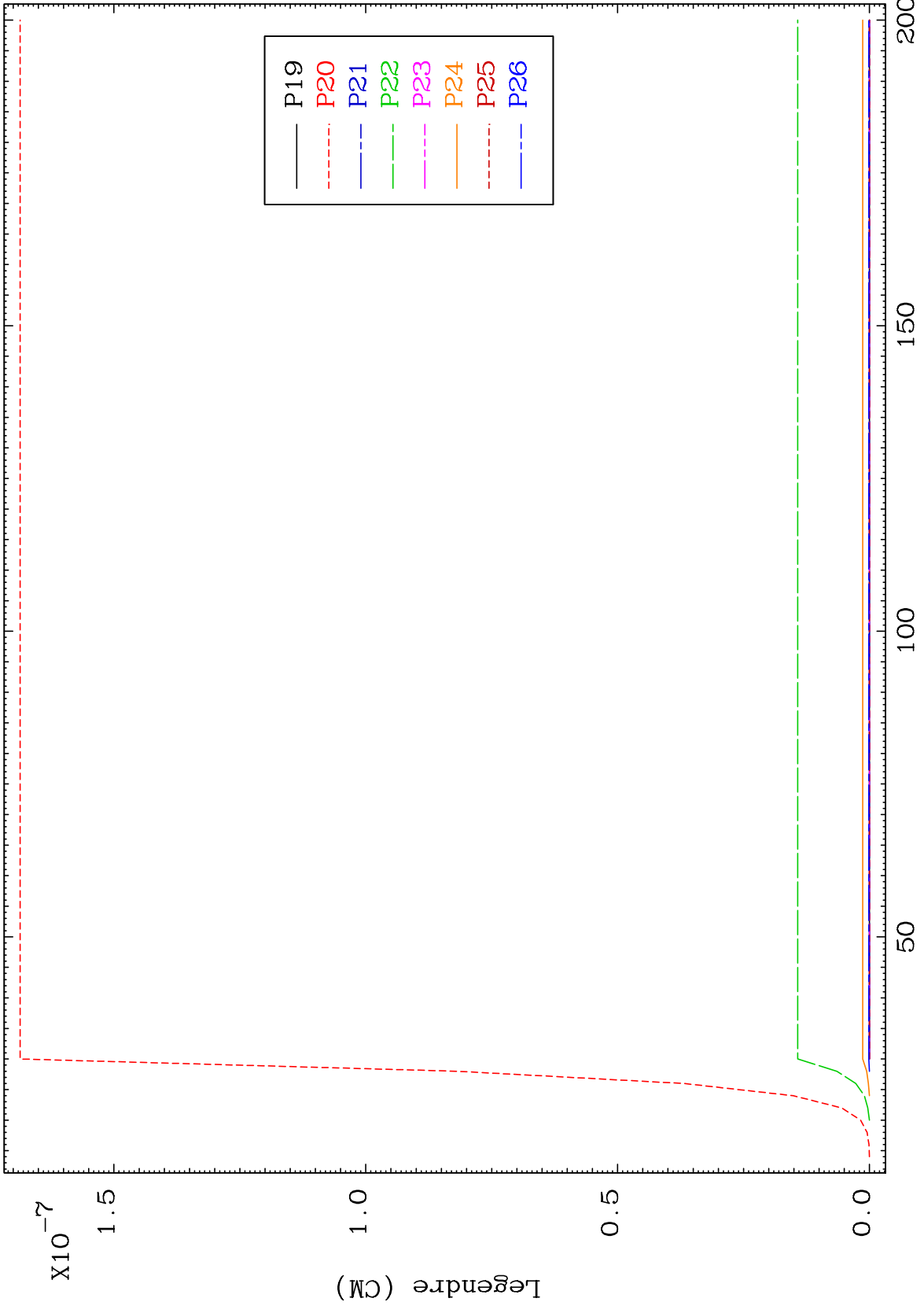
MT= 63 (n,n') Level
Legendre Coefficients

31-Ga-68



31-Ga-68

MAT 3122 MT= 63 (n,n') Level Legendre Coefficients 31-Ga-68

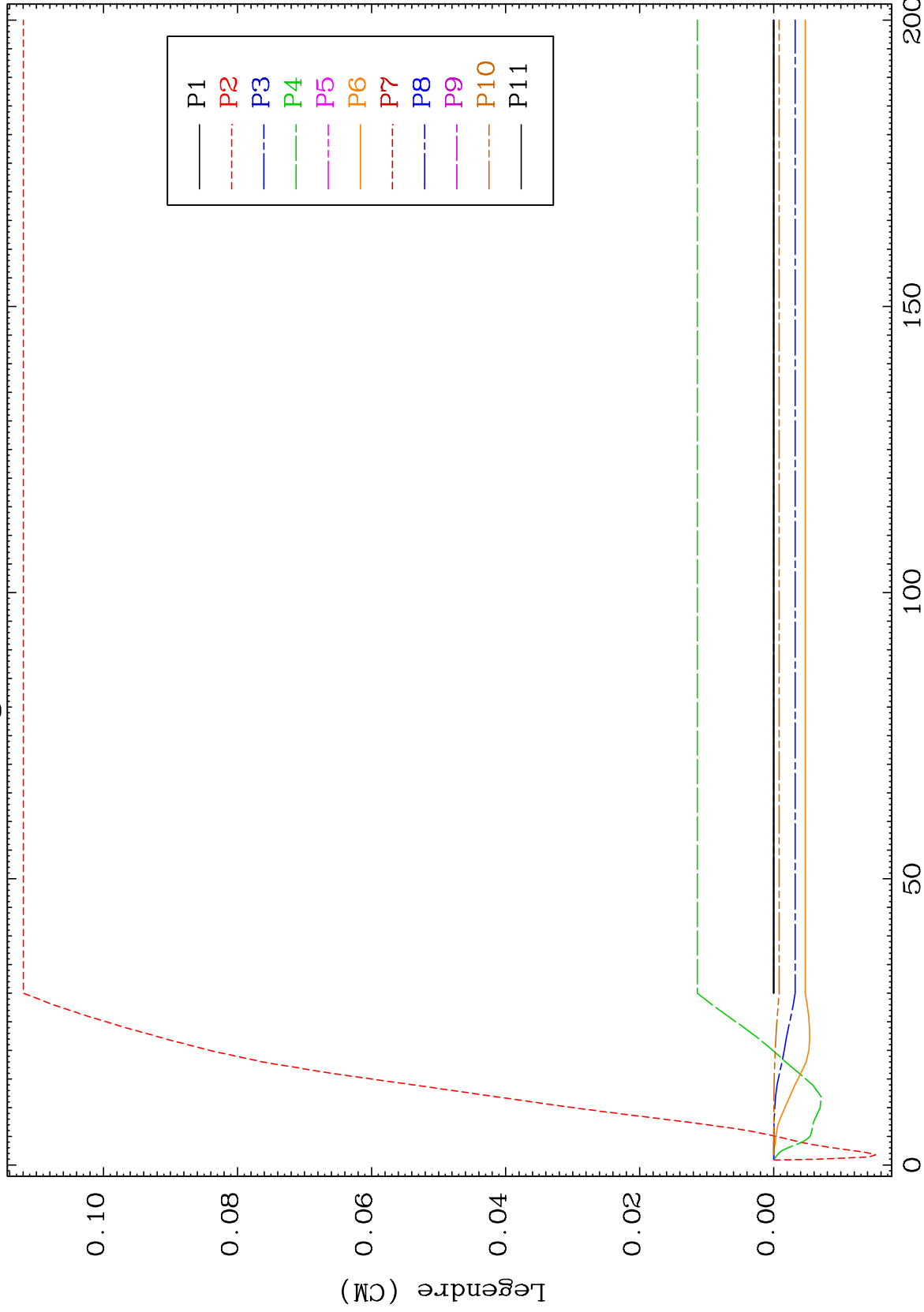


61 31-Ga-68

MAT 3122

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

31-Ga-68



62

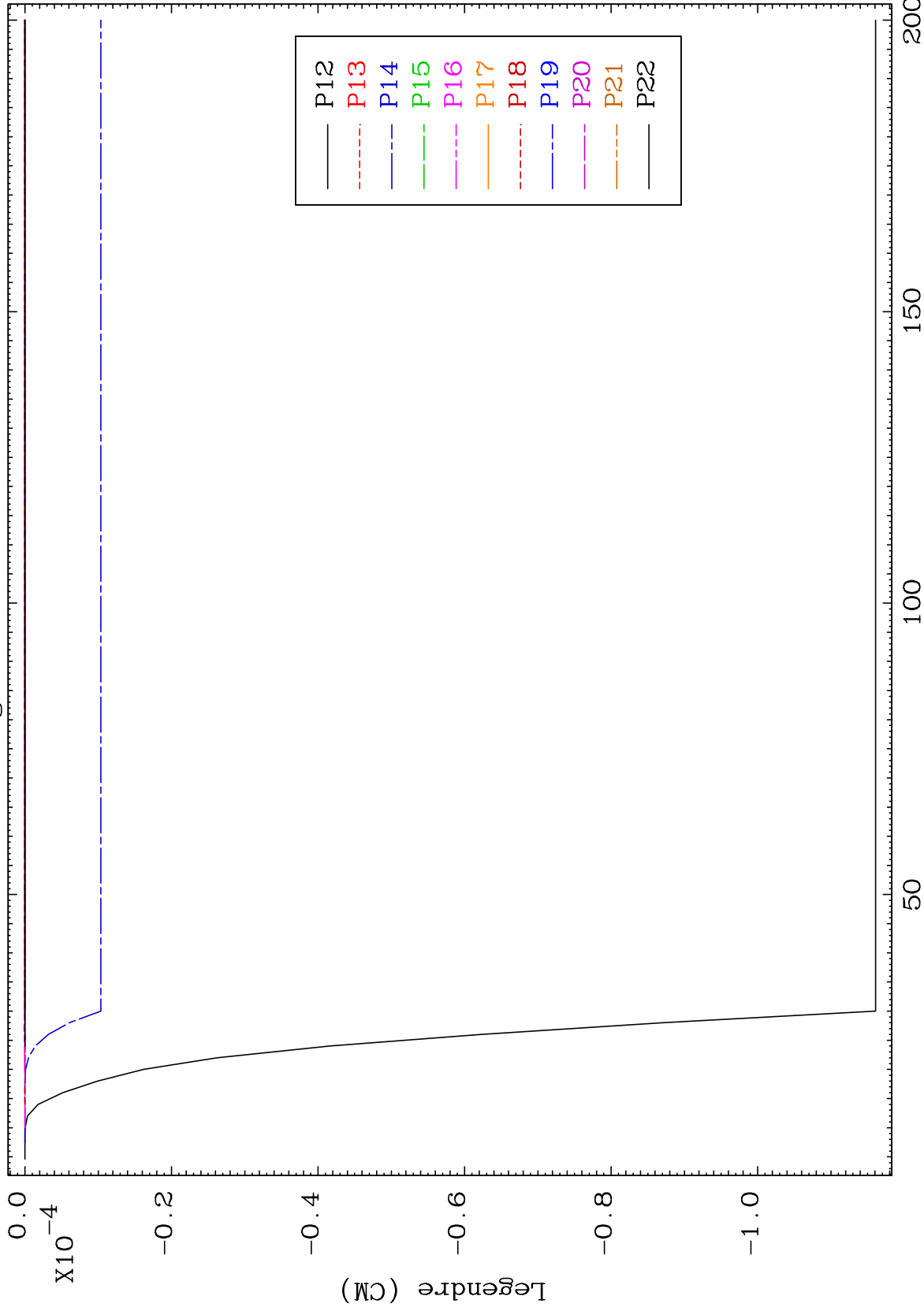
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



63

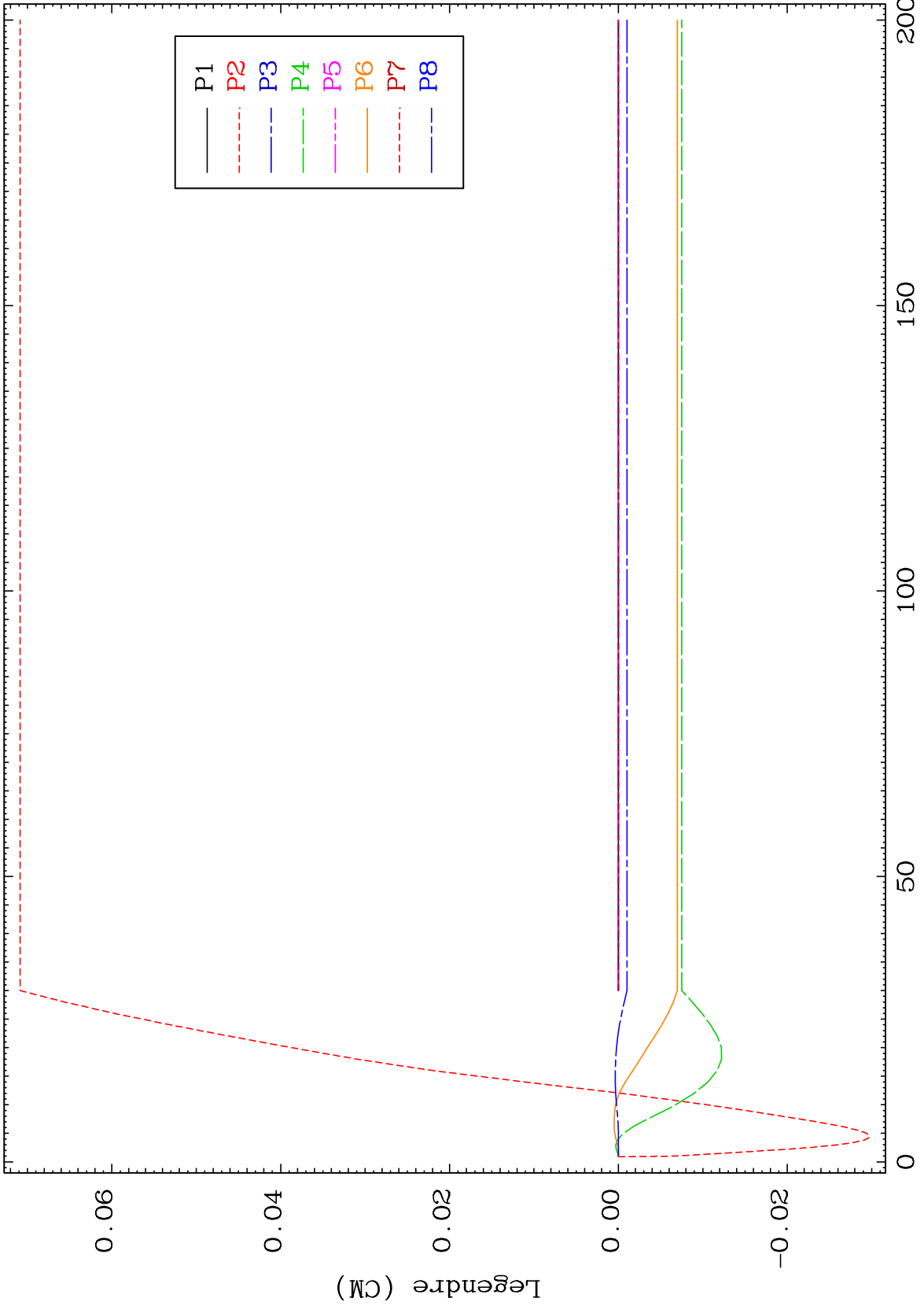
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



64

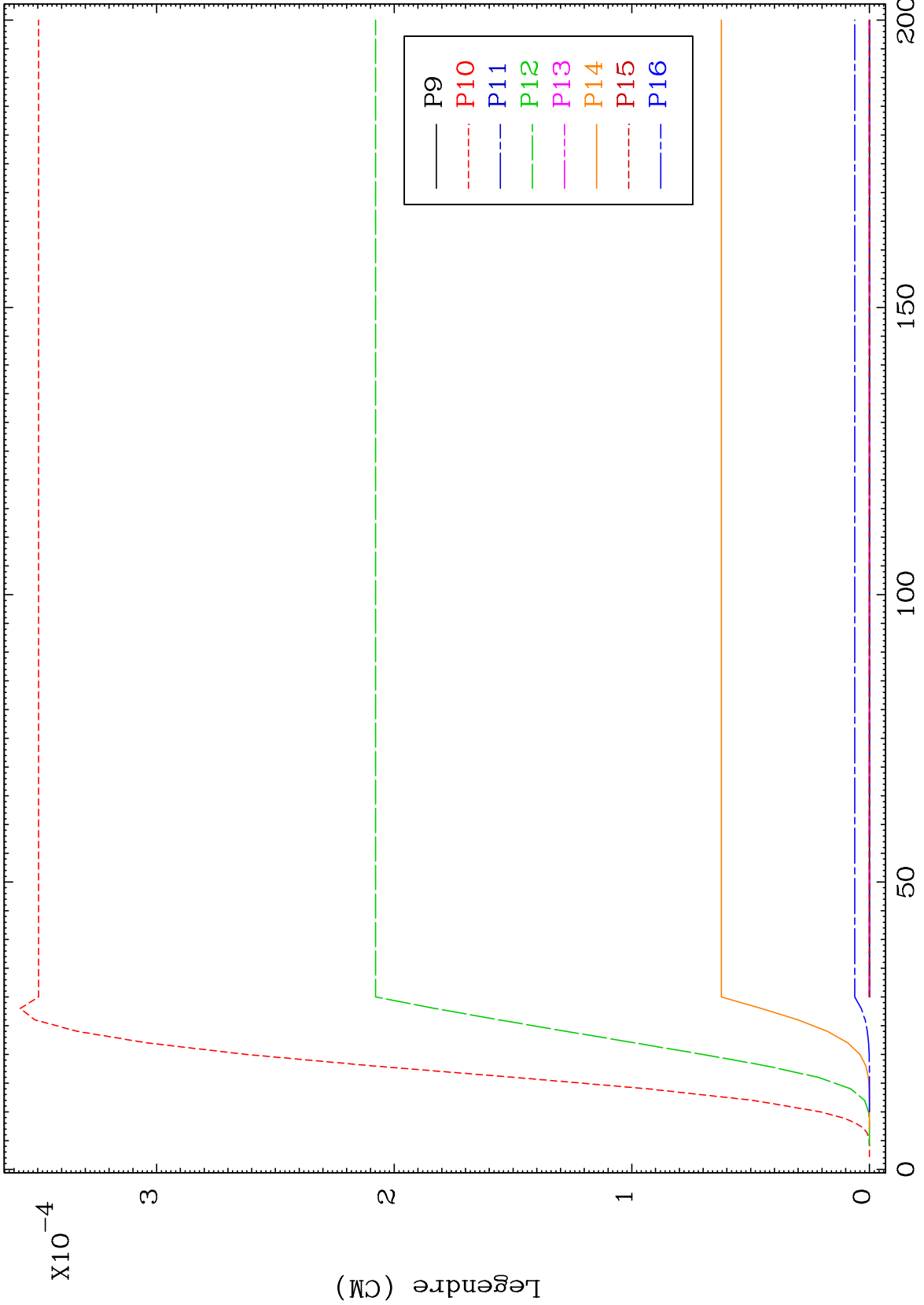
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

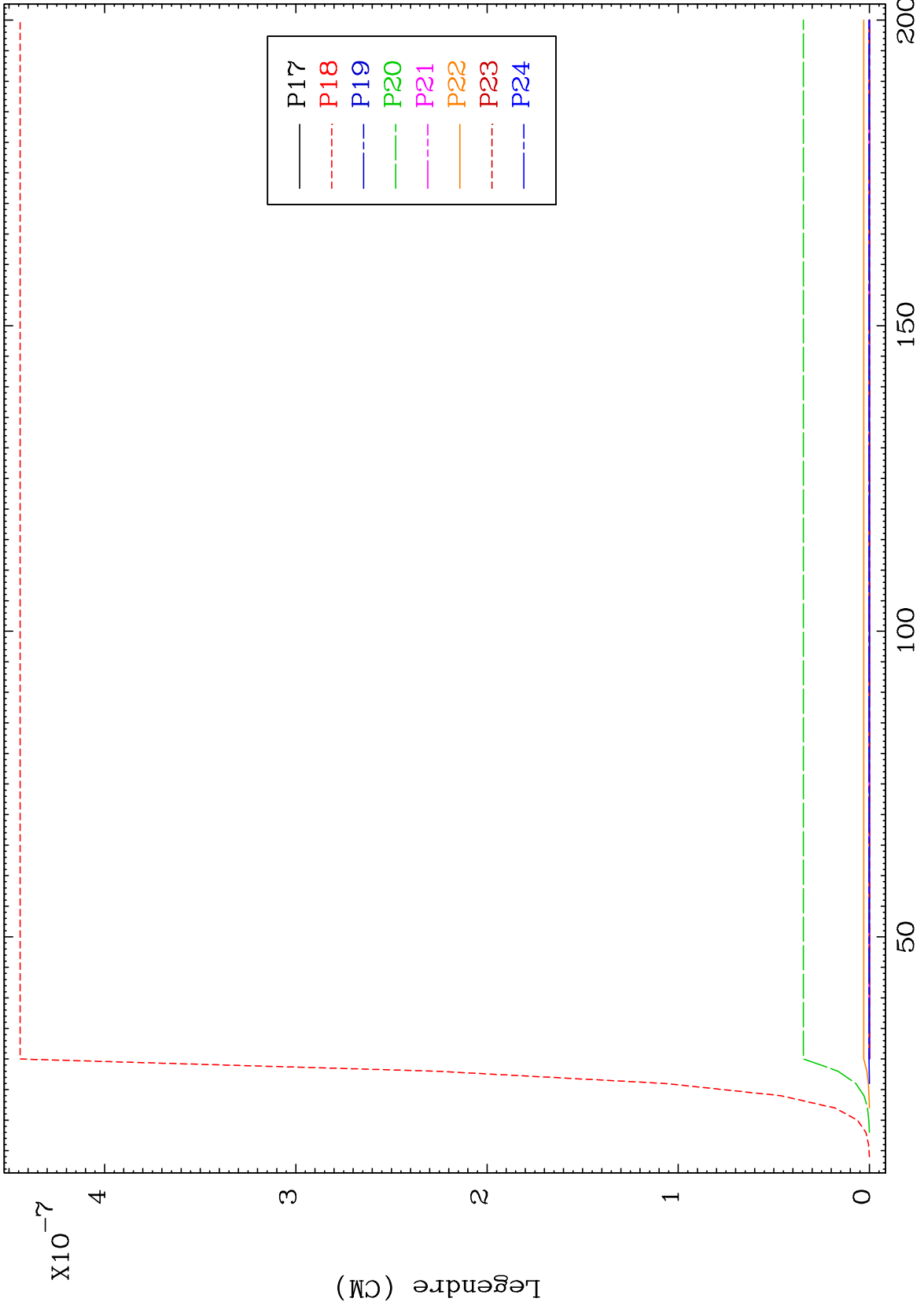


65

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 65 (n,n') Level Legendre Coefficients 31-Ga-68

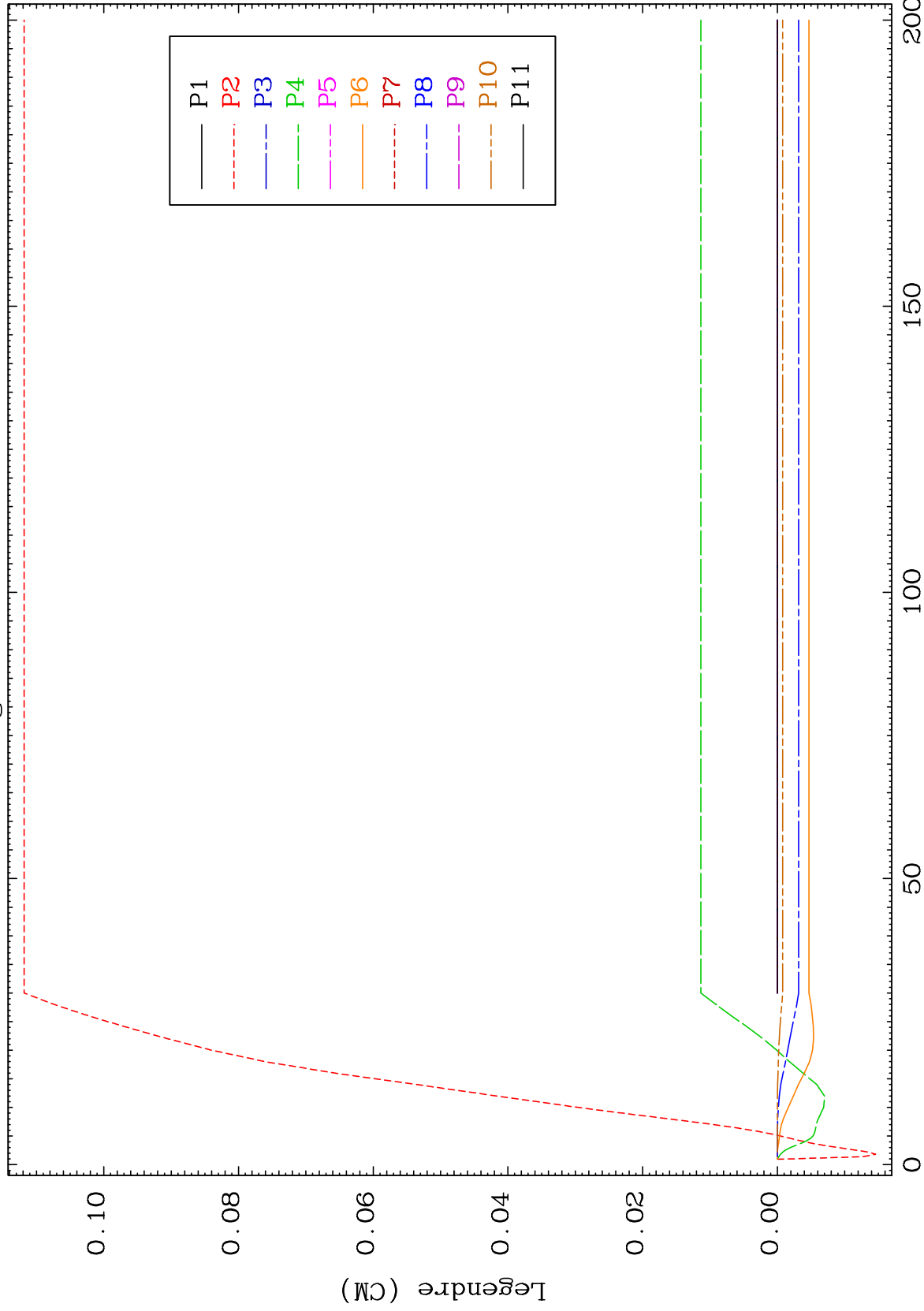


66 31-Ga-68

MAT 3122

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

31-Ga-68



67

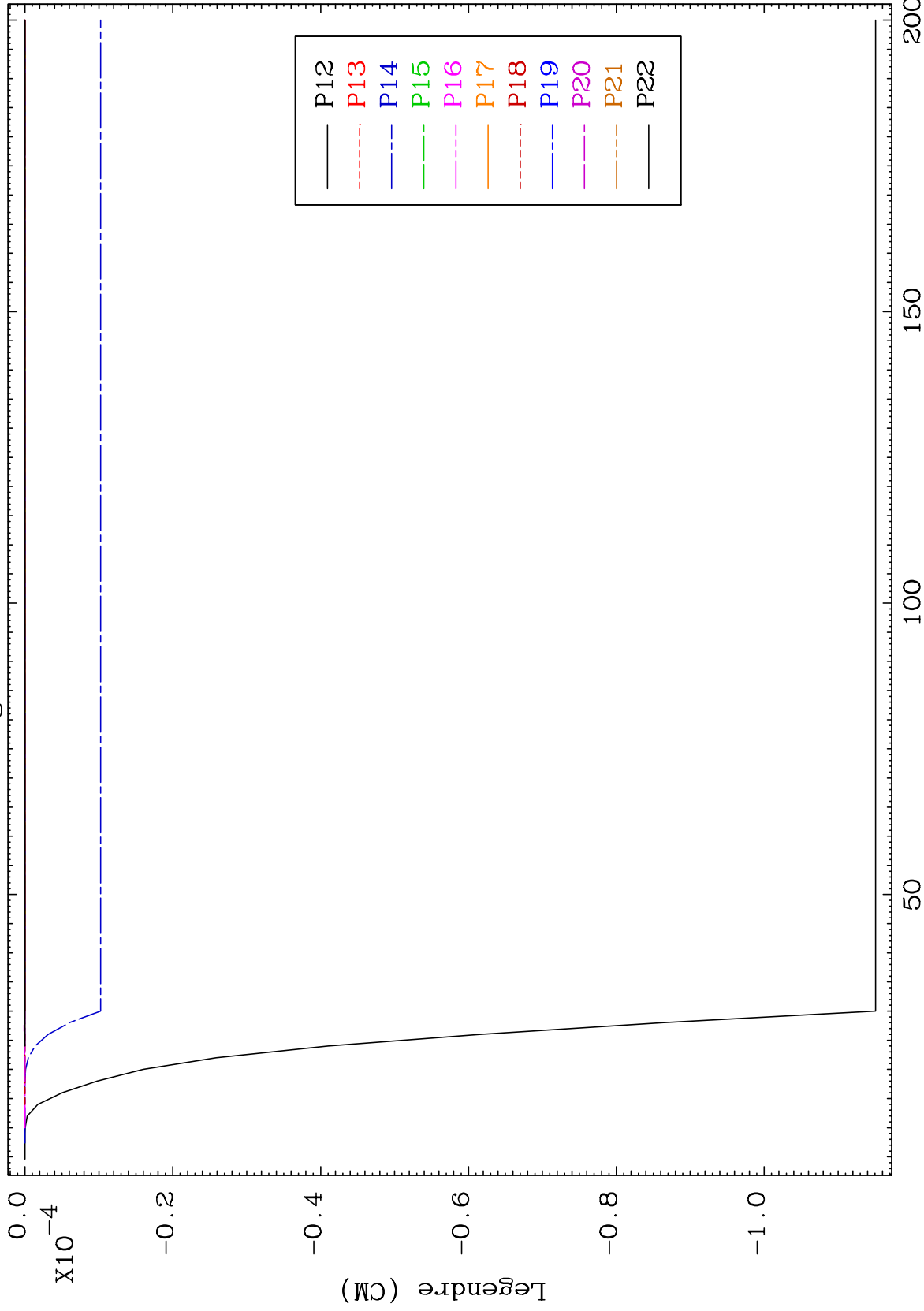
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



68

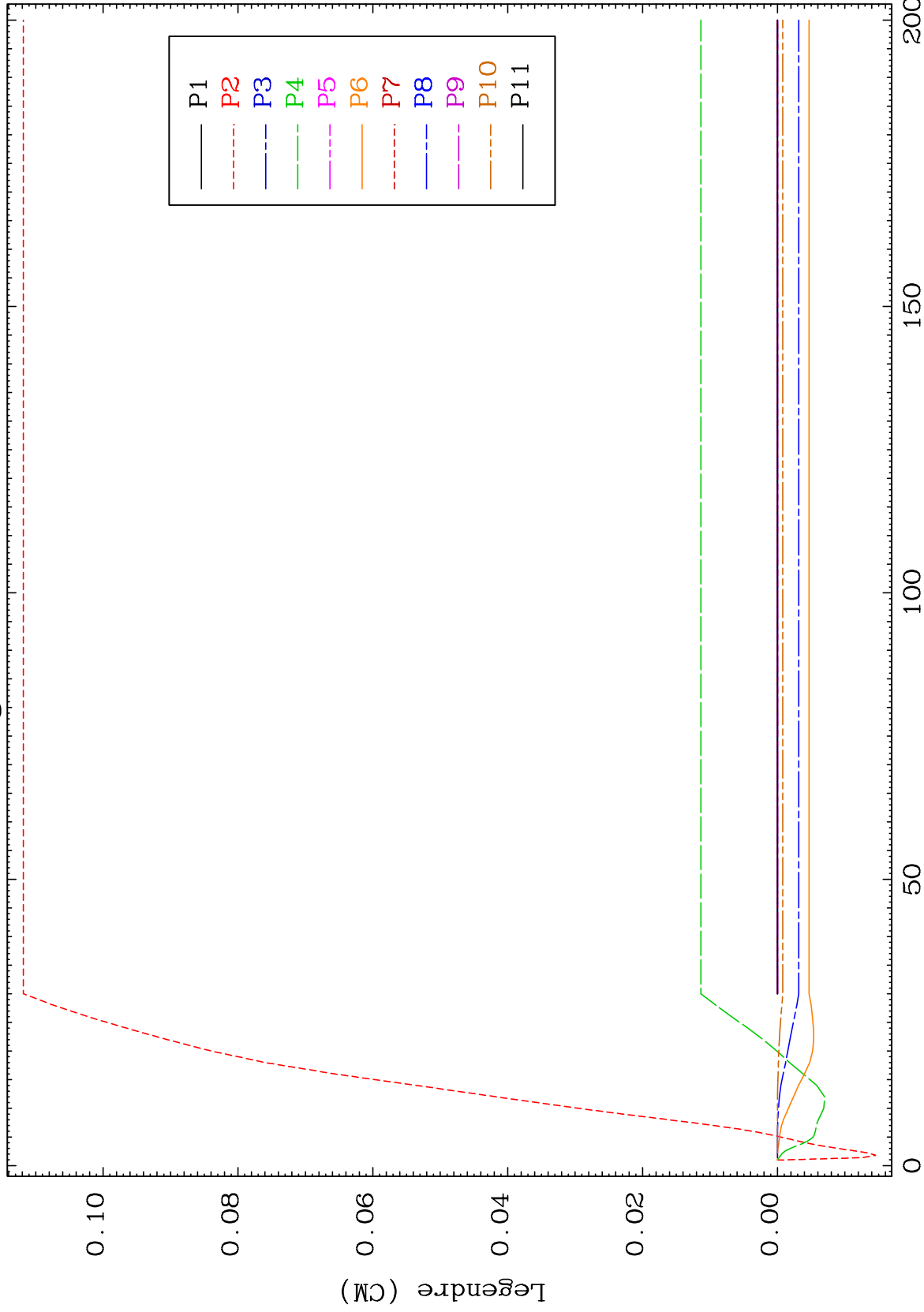
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



69

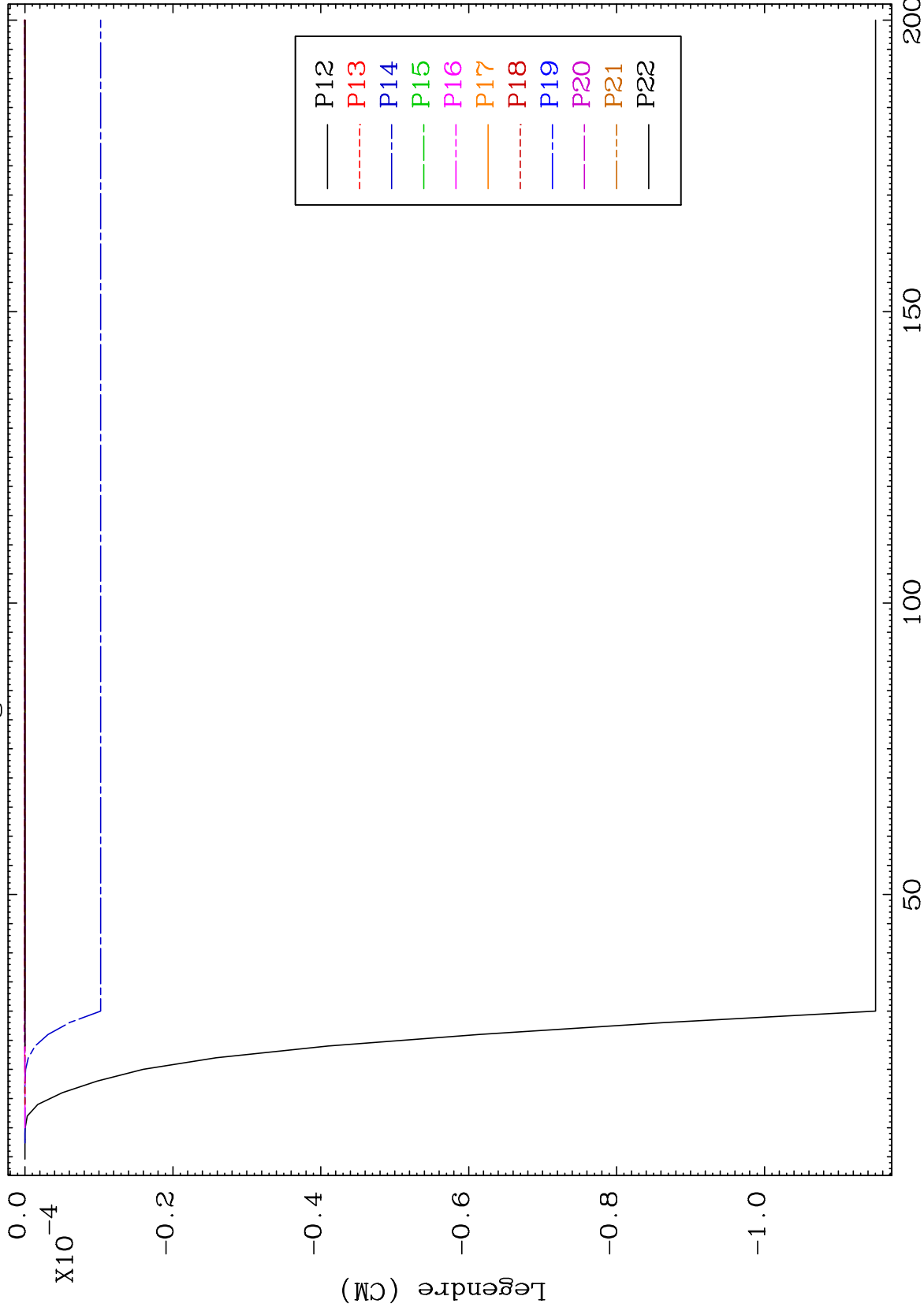
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



70

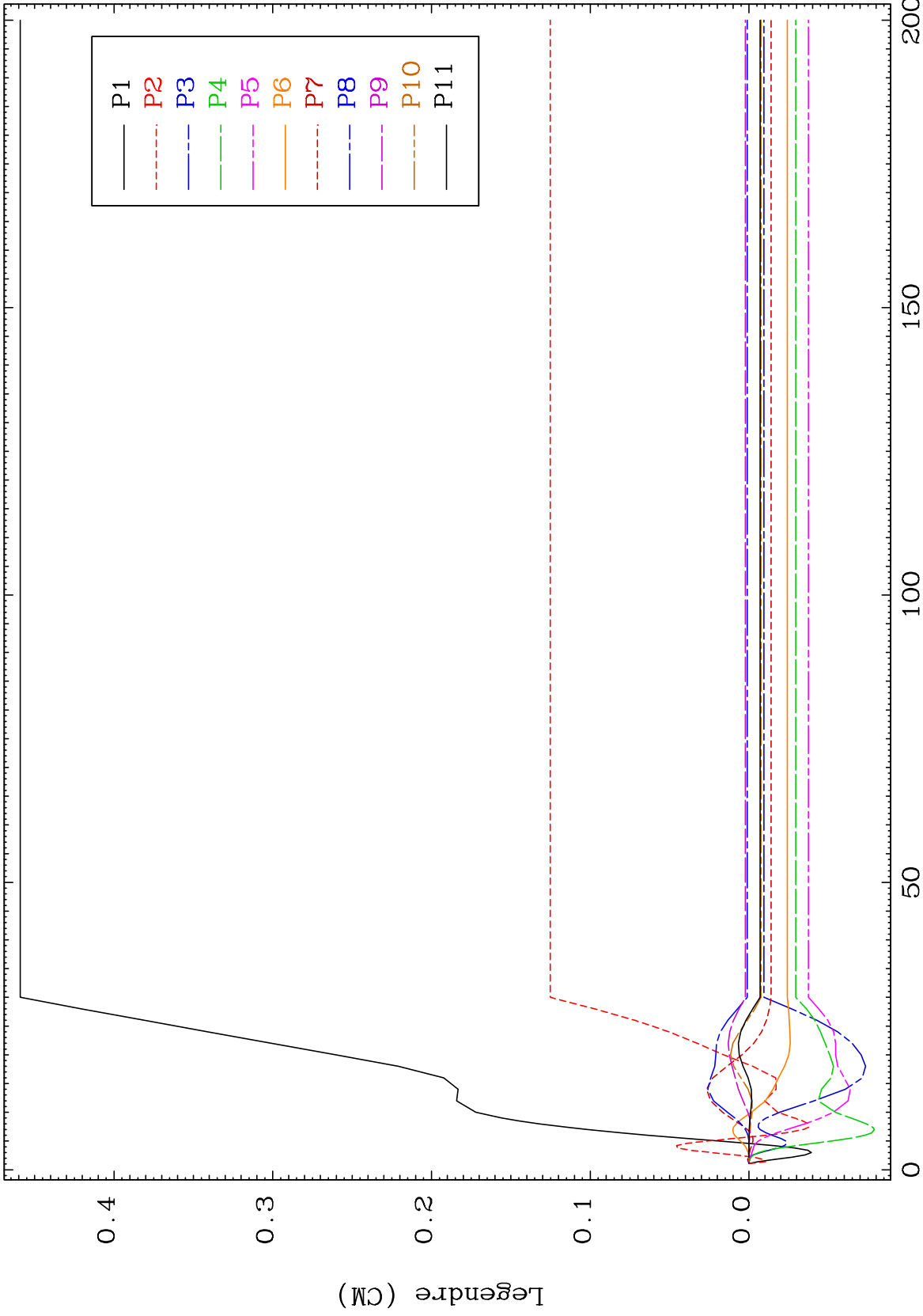
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



71

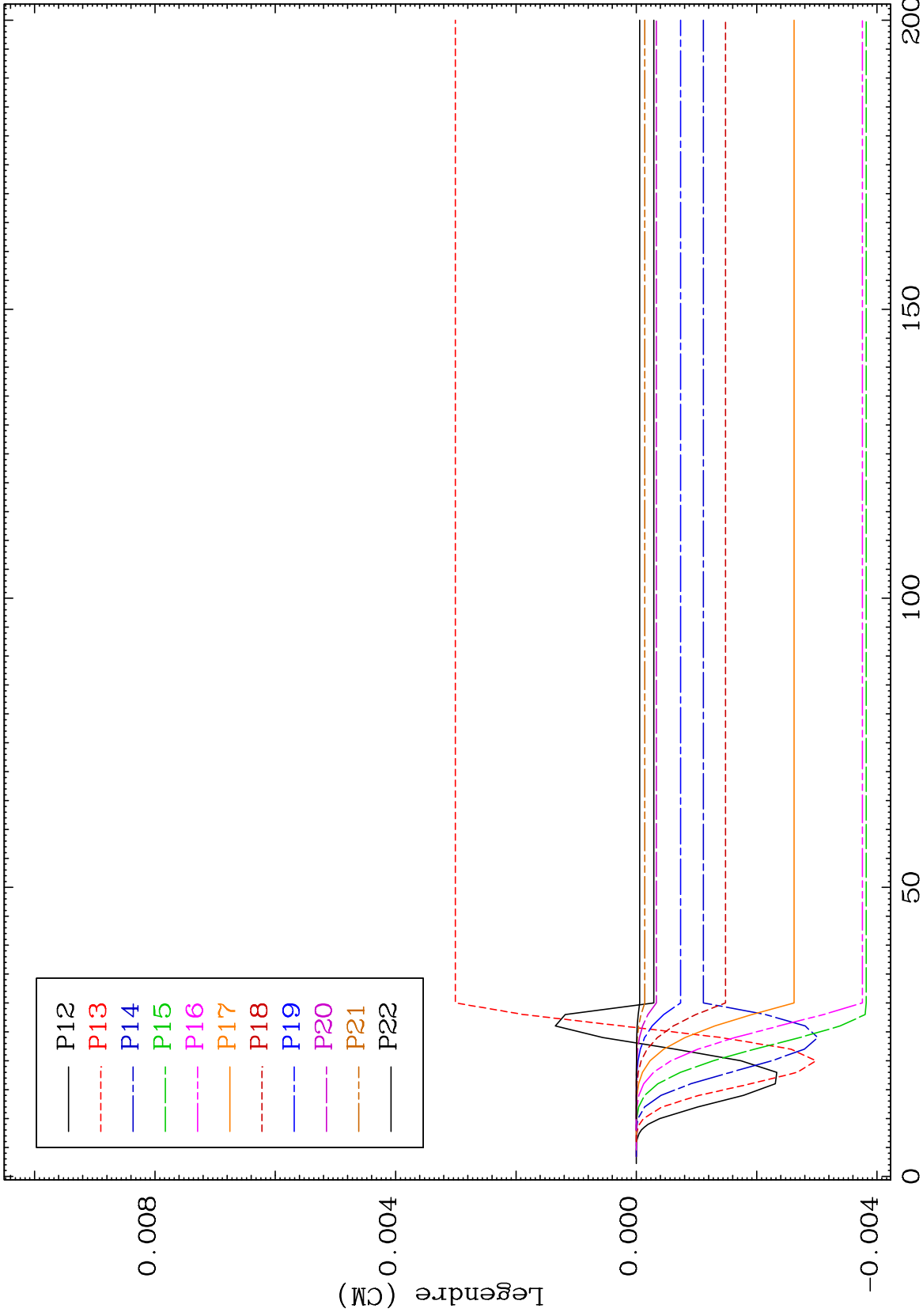
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



72

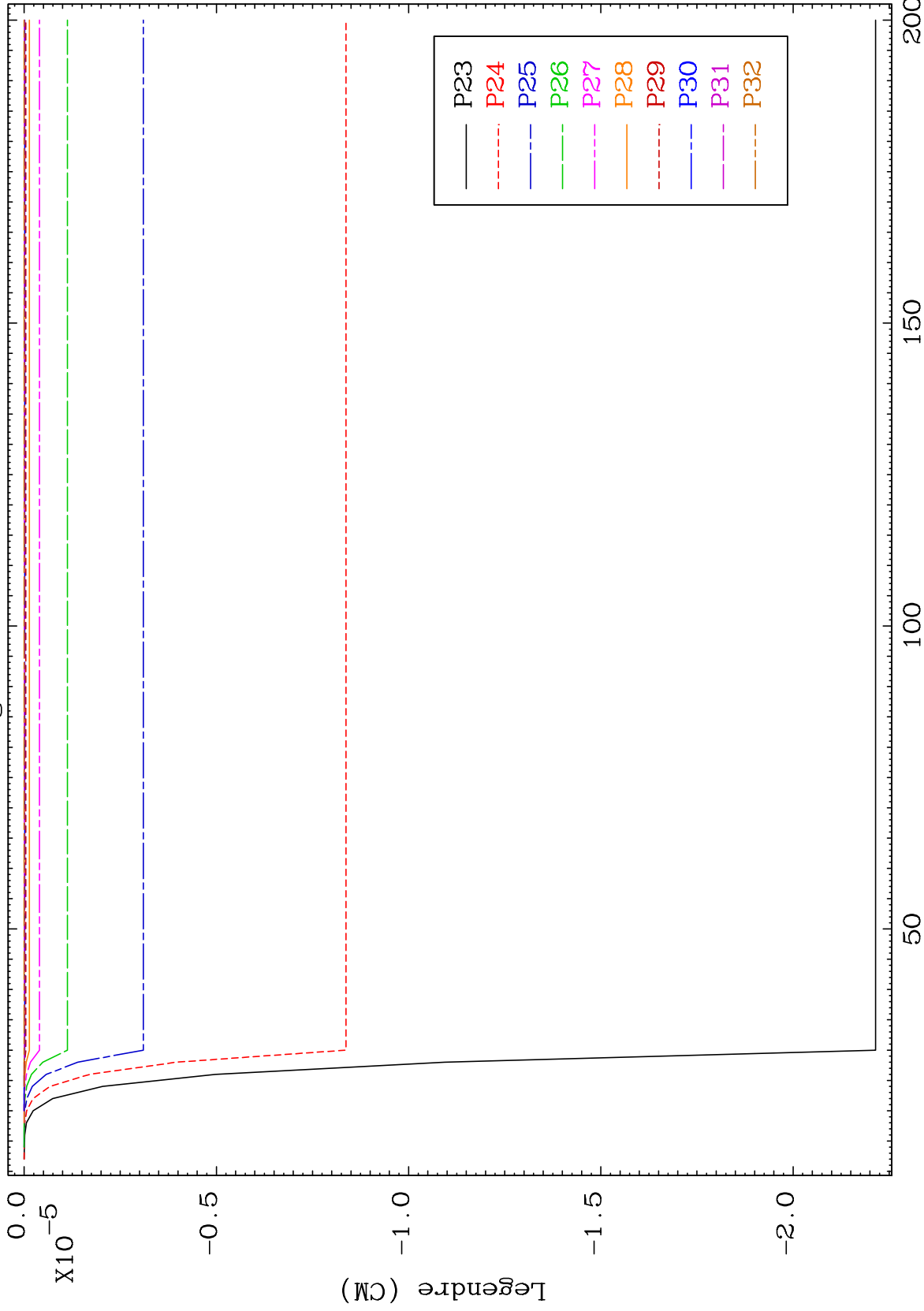
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



31-Ga-68

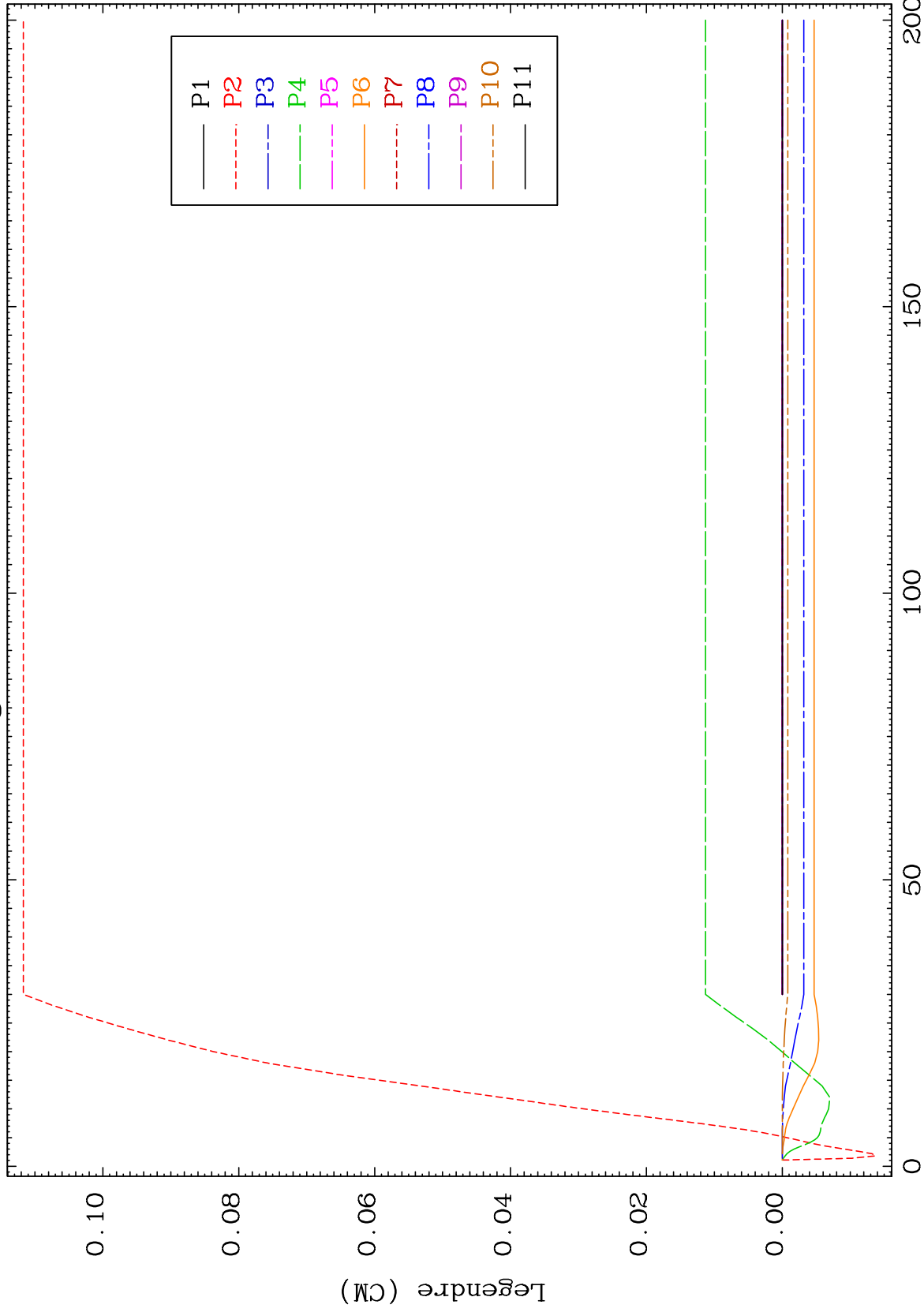
Incident Energy (MeV)

73

MAT 3122

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

31-Ga-68



74

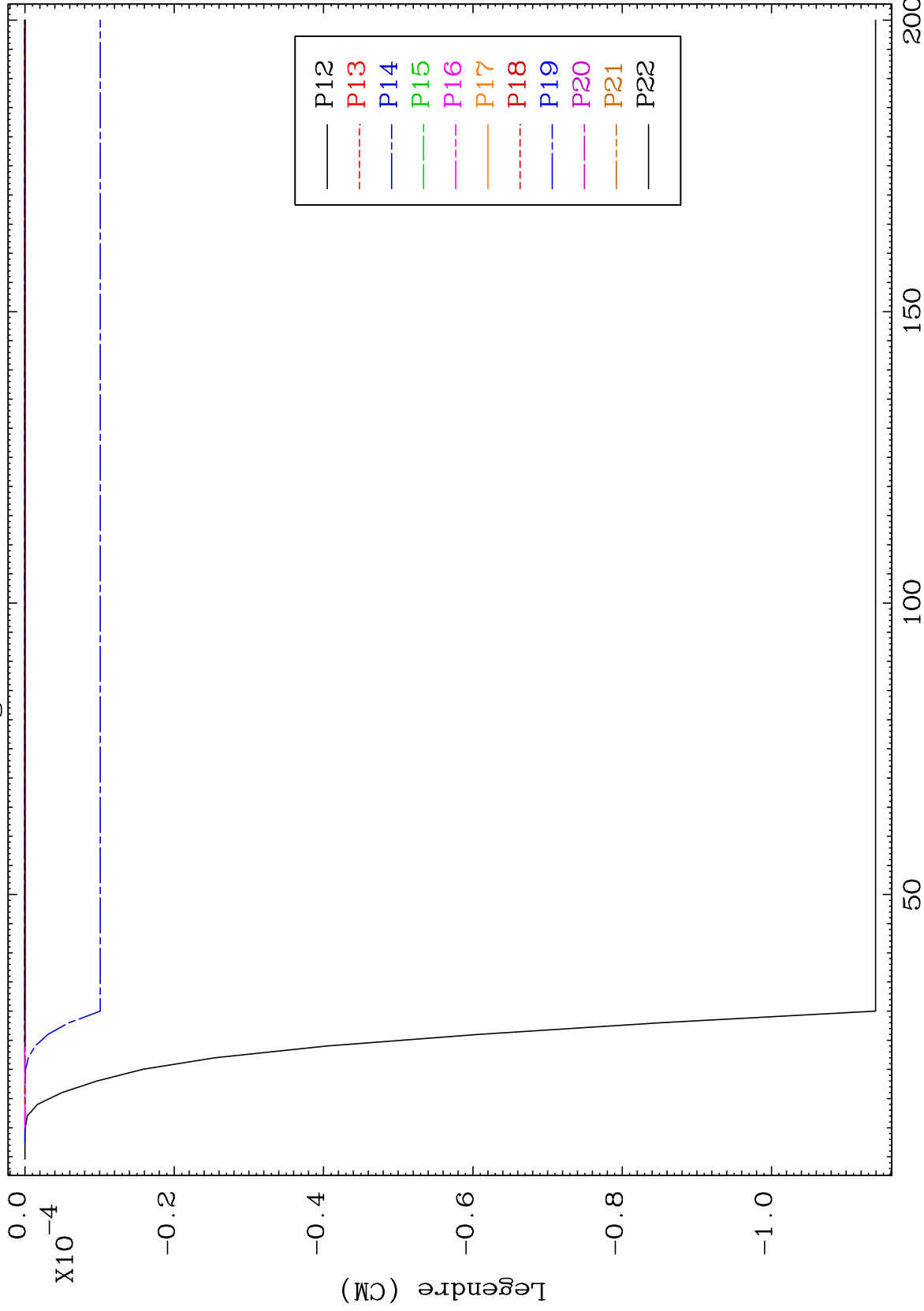
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

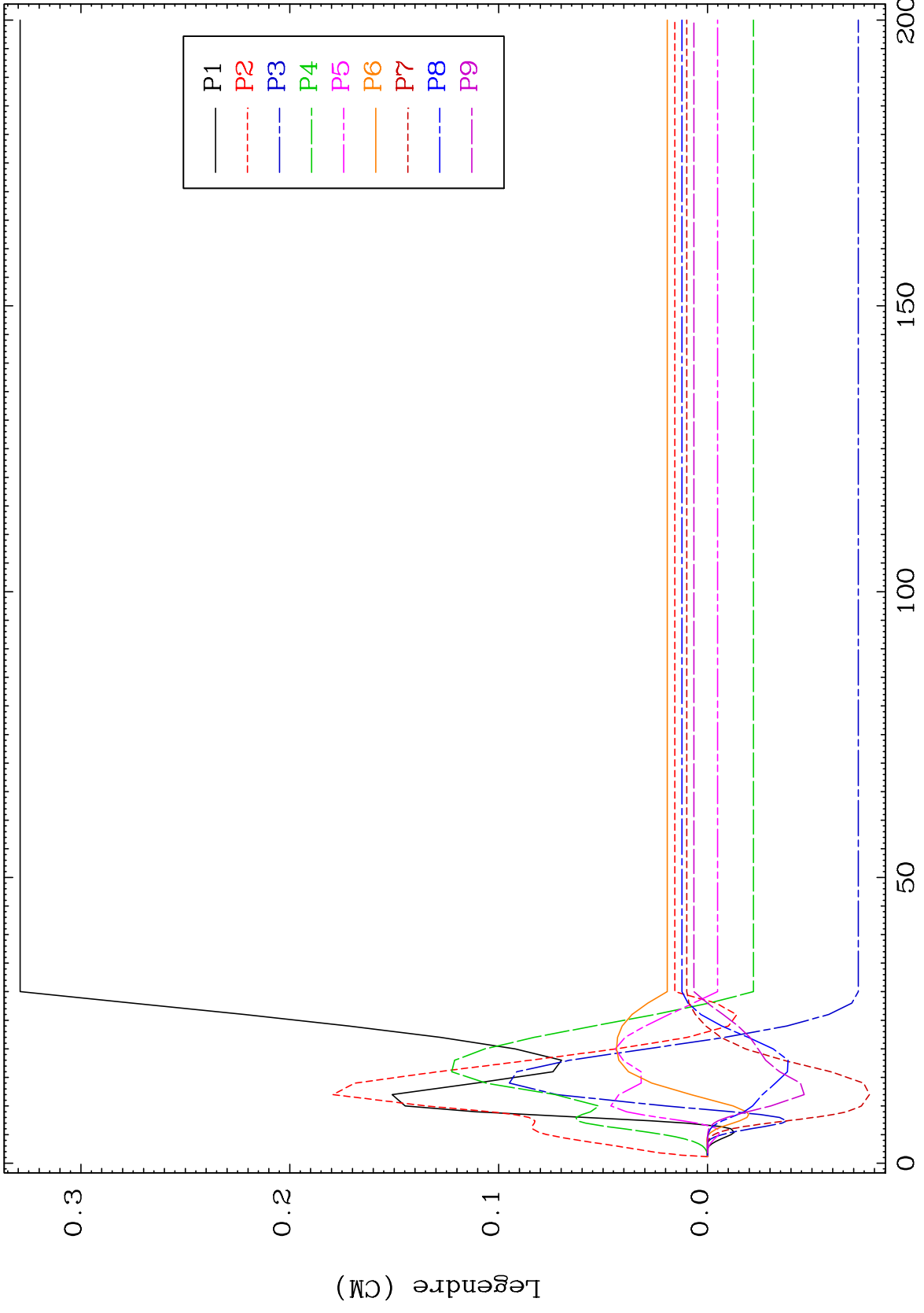


75

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 70 (n,n') Level Legendre Coefficients 31-Ga-68

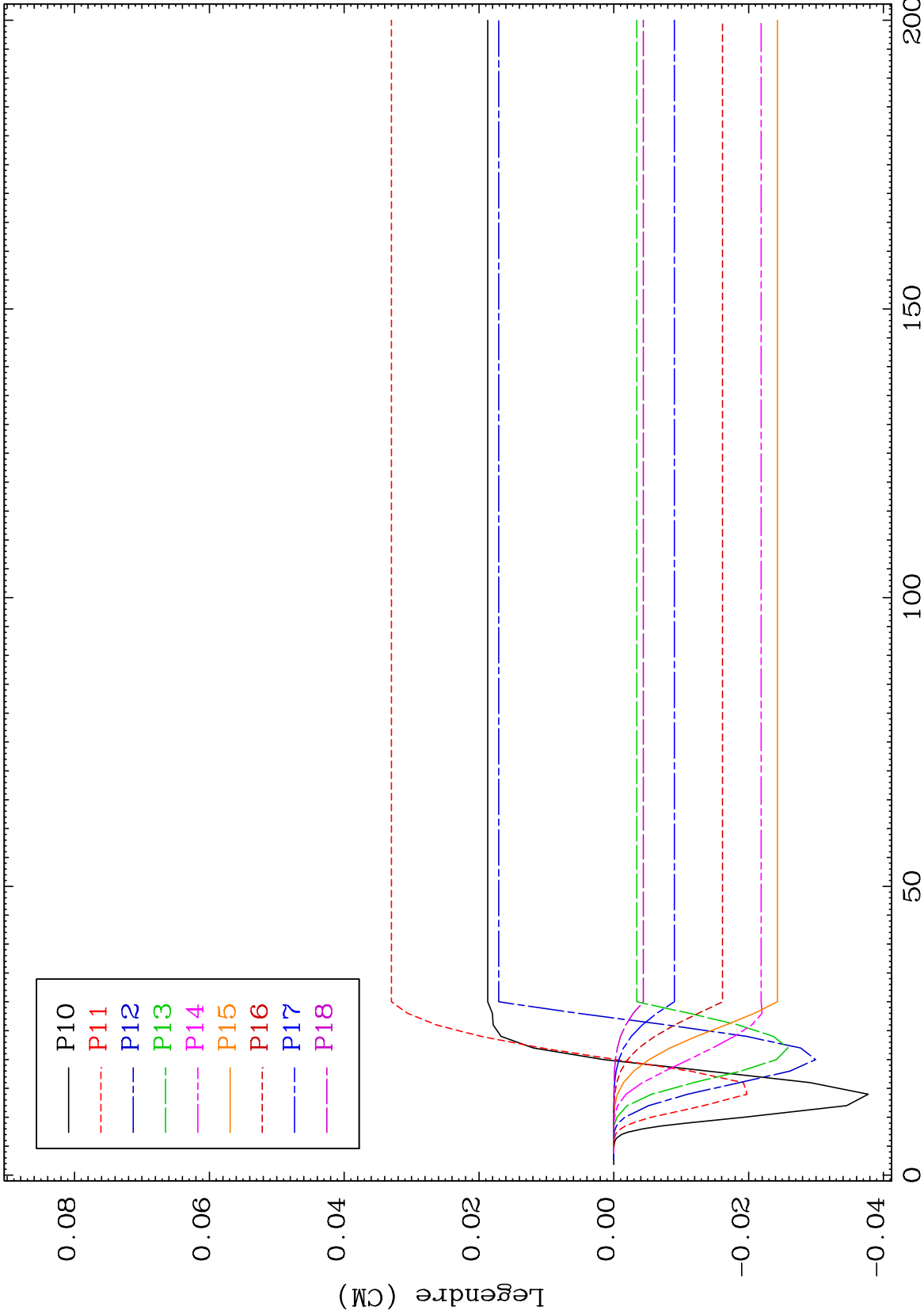


76 Incident Energy (MeV) 31-Ga-68

MAT 3122

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

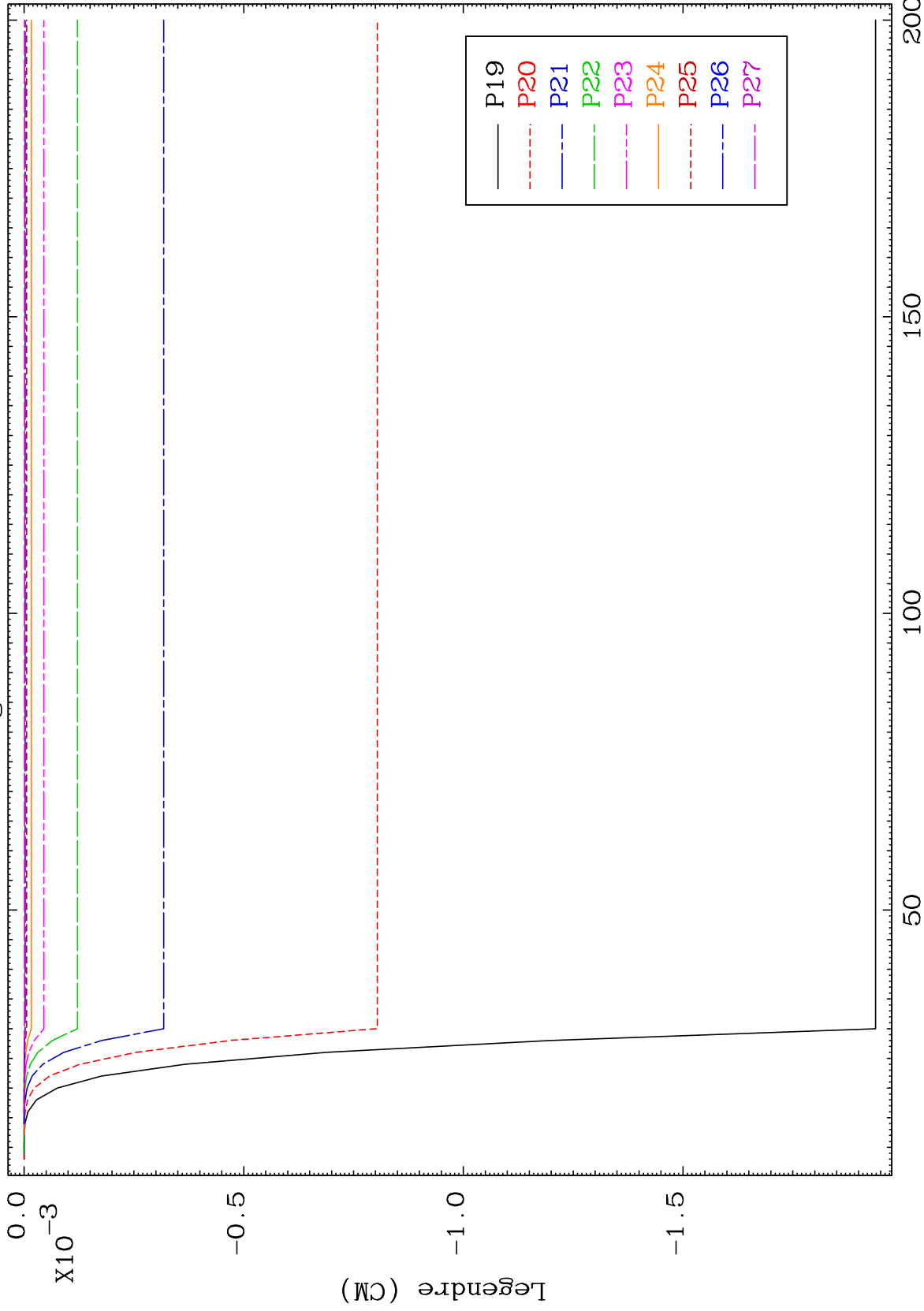
31-Ga-68



77

Incident Energy (MeV)

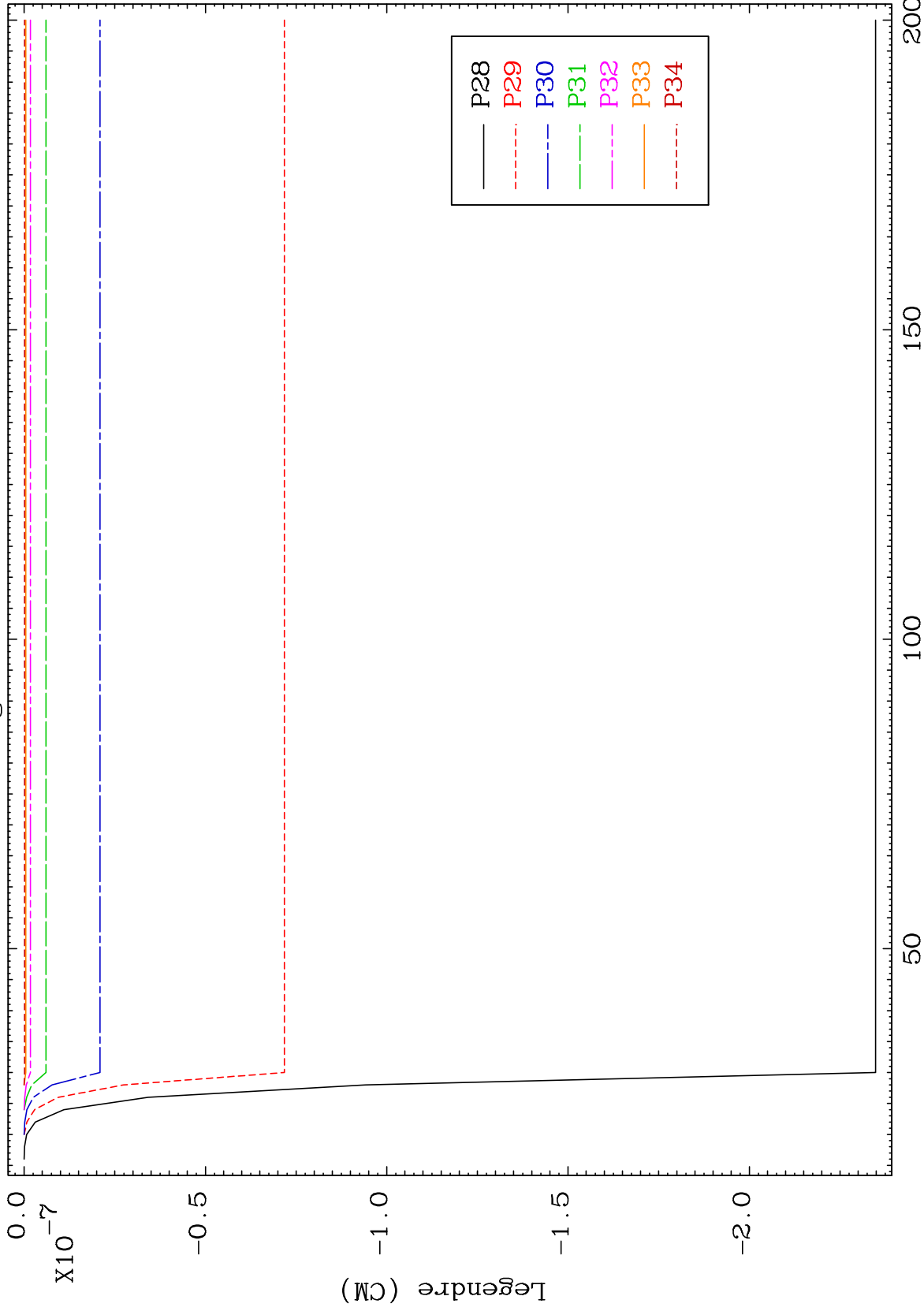
31-Ga-68



MAT 3122

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

31-Ga-68



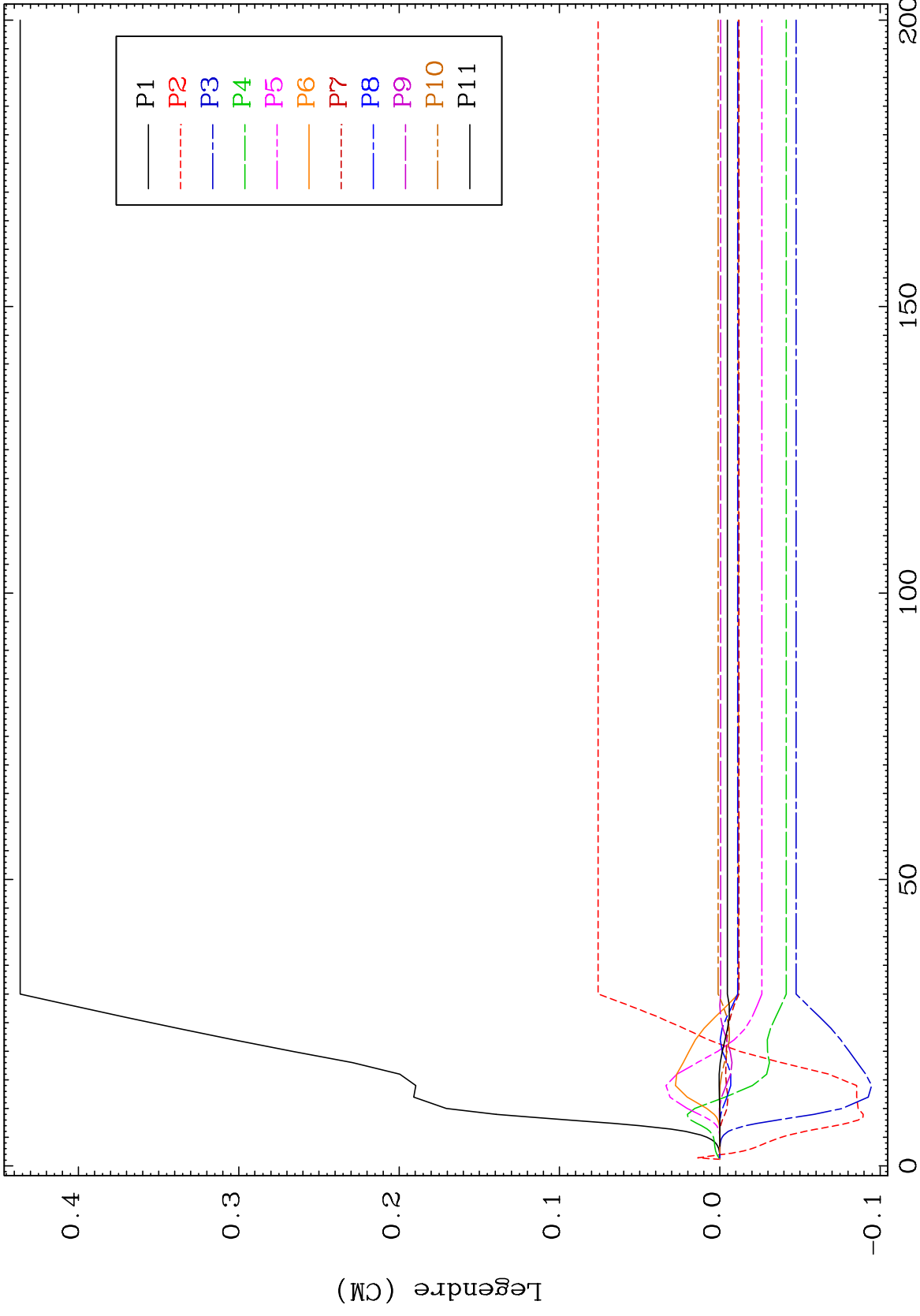
79

31-Ga-68

MAT 3122

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

31-Ga-68



31-Ga-68

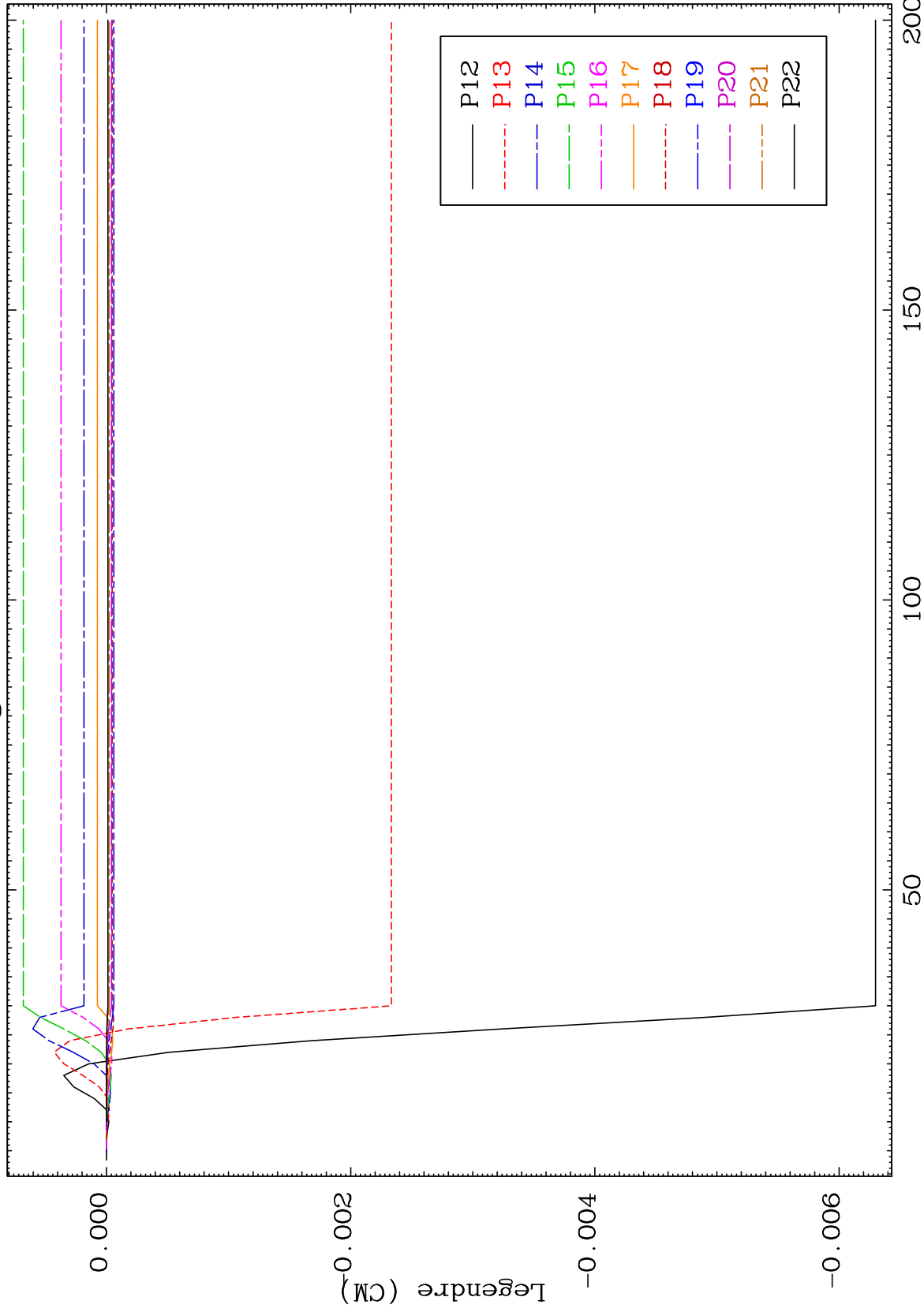
Incident Energy (MeV)

80

MAT 3122

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

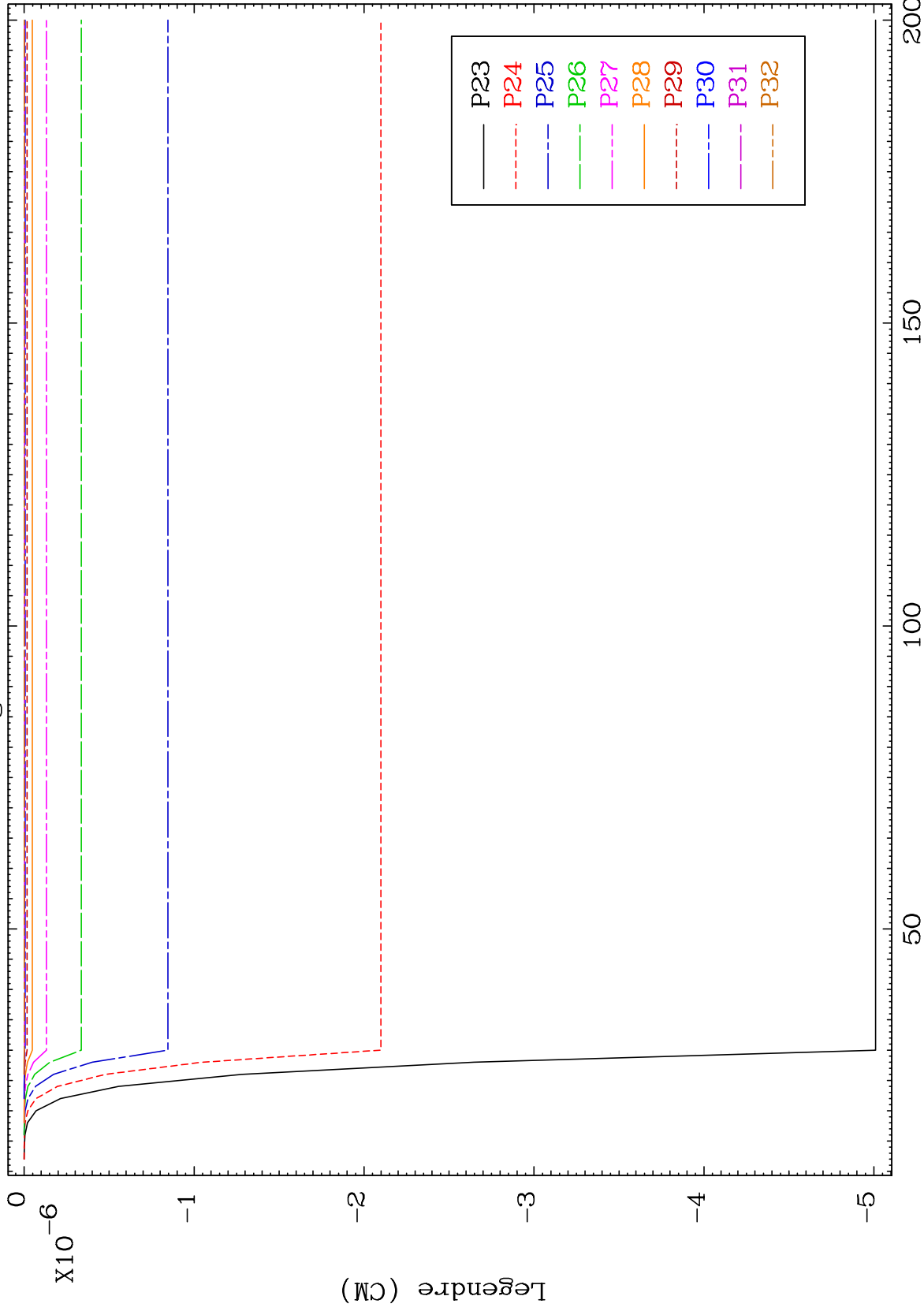
31-Ga-68



81

Incident Energy (MeV)

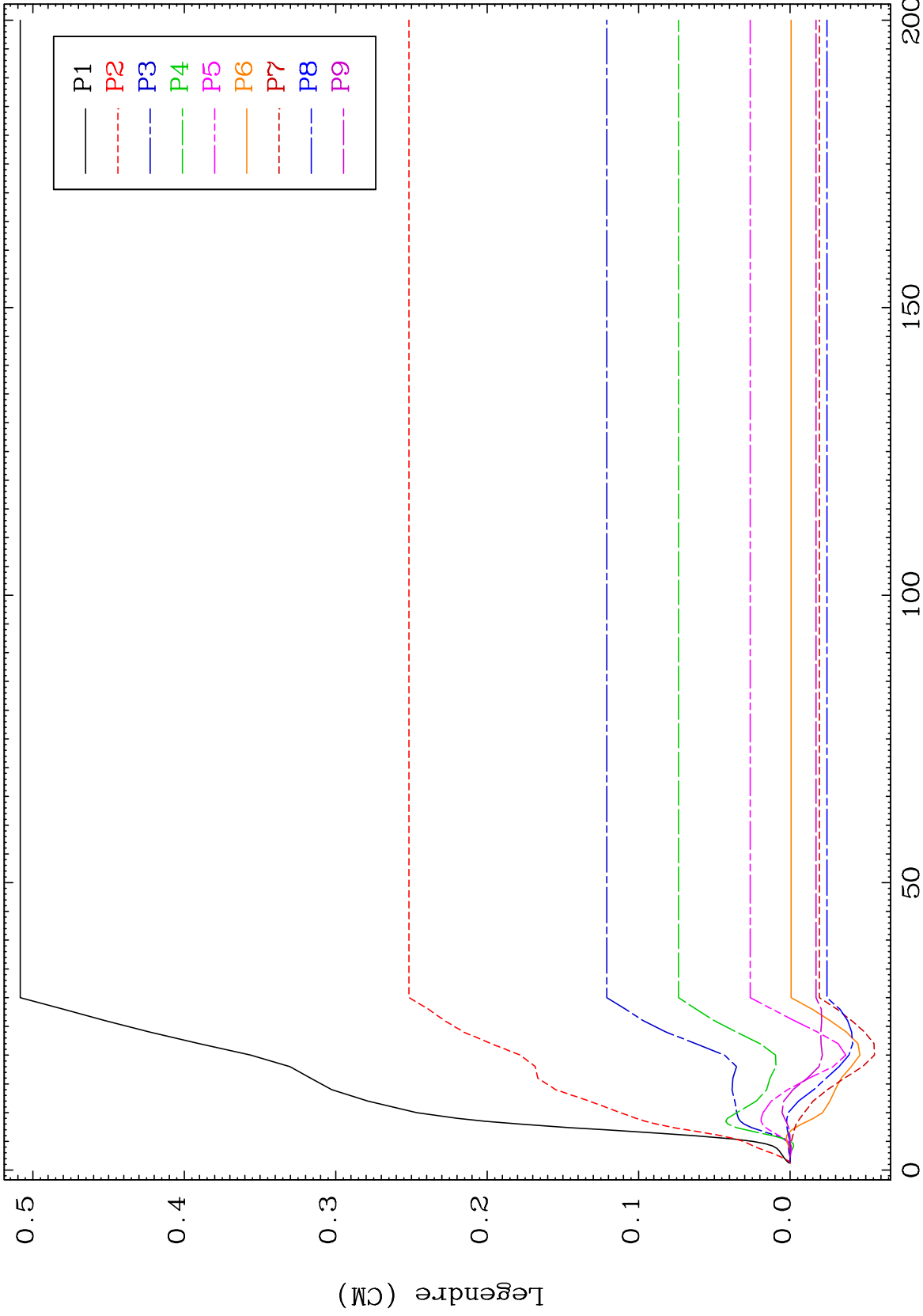
31-Ga-68



MAT 3122

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

31-Ga-68



83

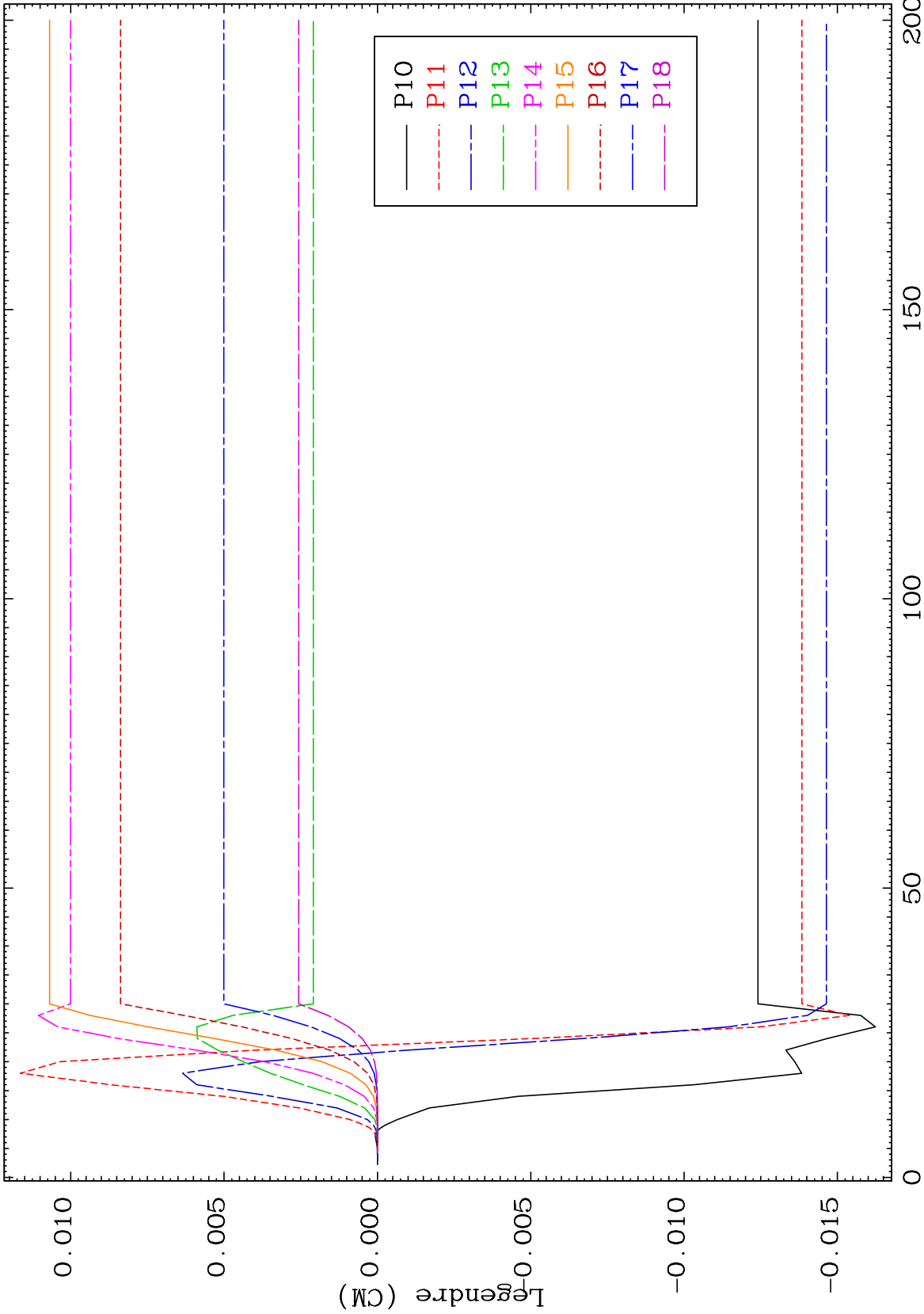
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

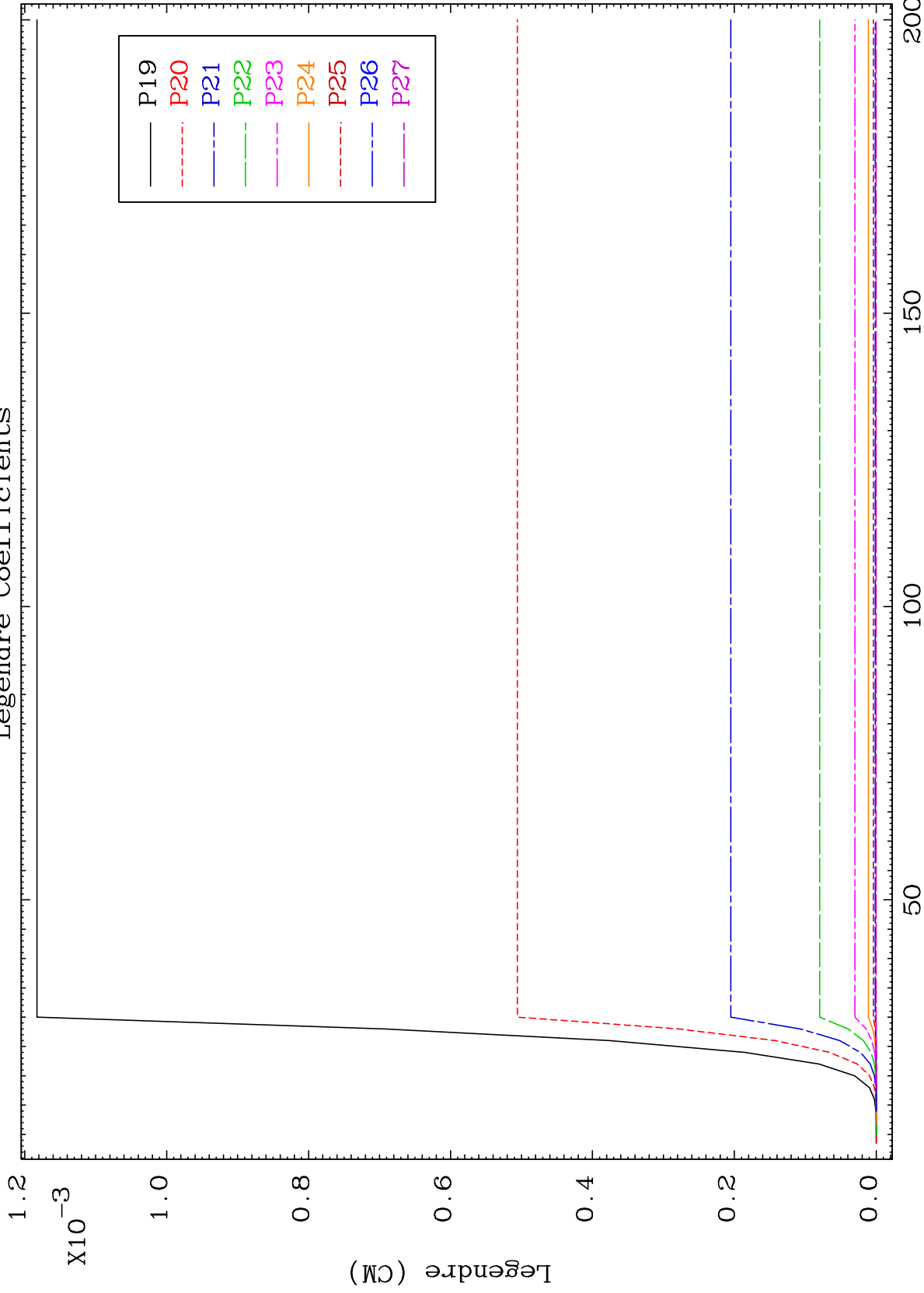
31-Ga-68



84

Incident Energy (MeV)

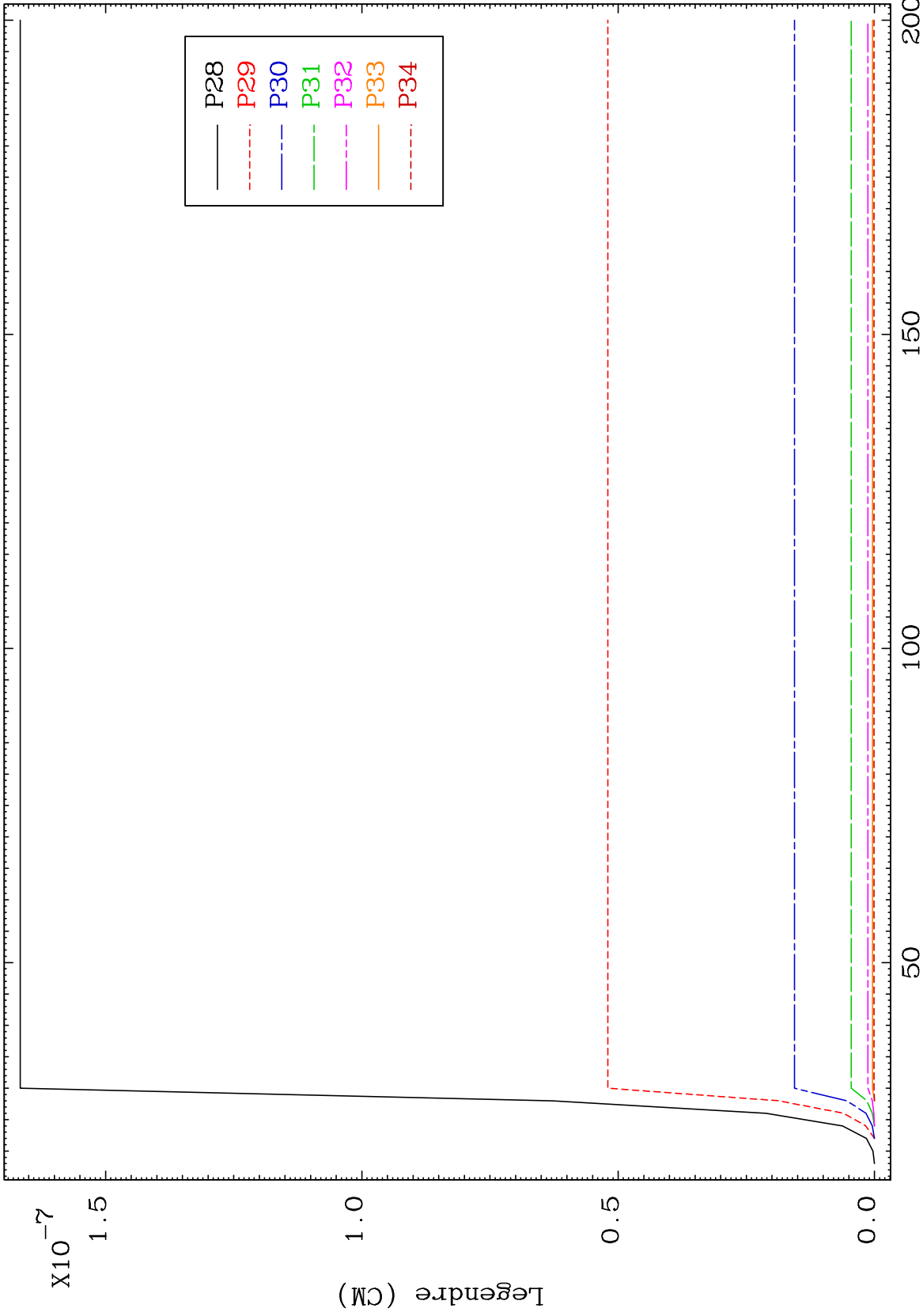
31-Ga-68



MAT 3122

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

31-Ga-68

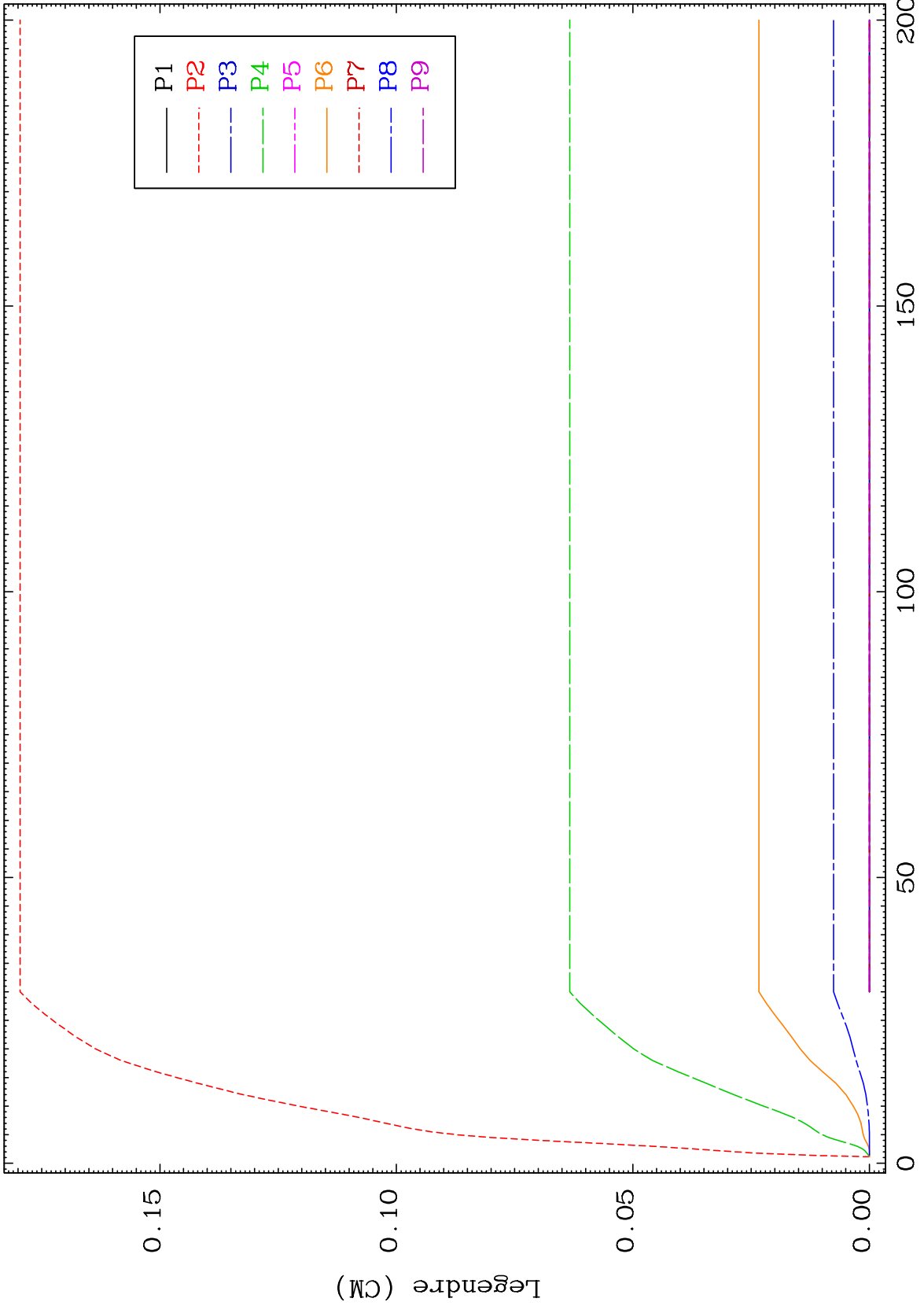


86

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 73 (n,n') Level Legendre Coefficients 31-Ga-68

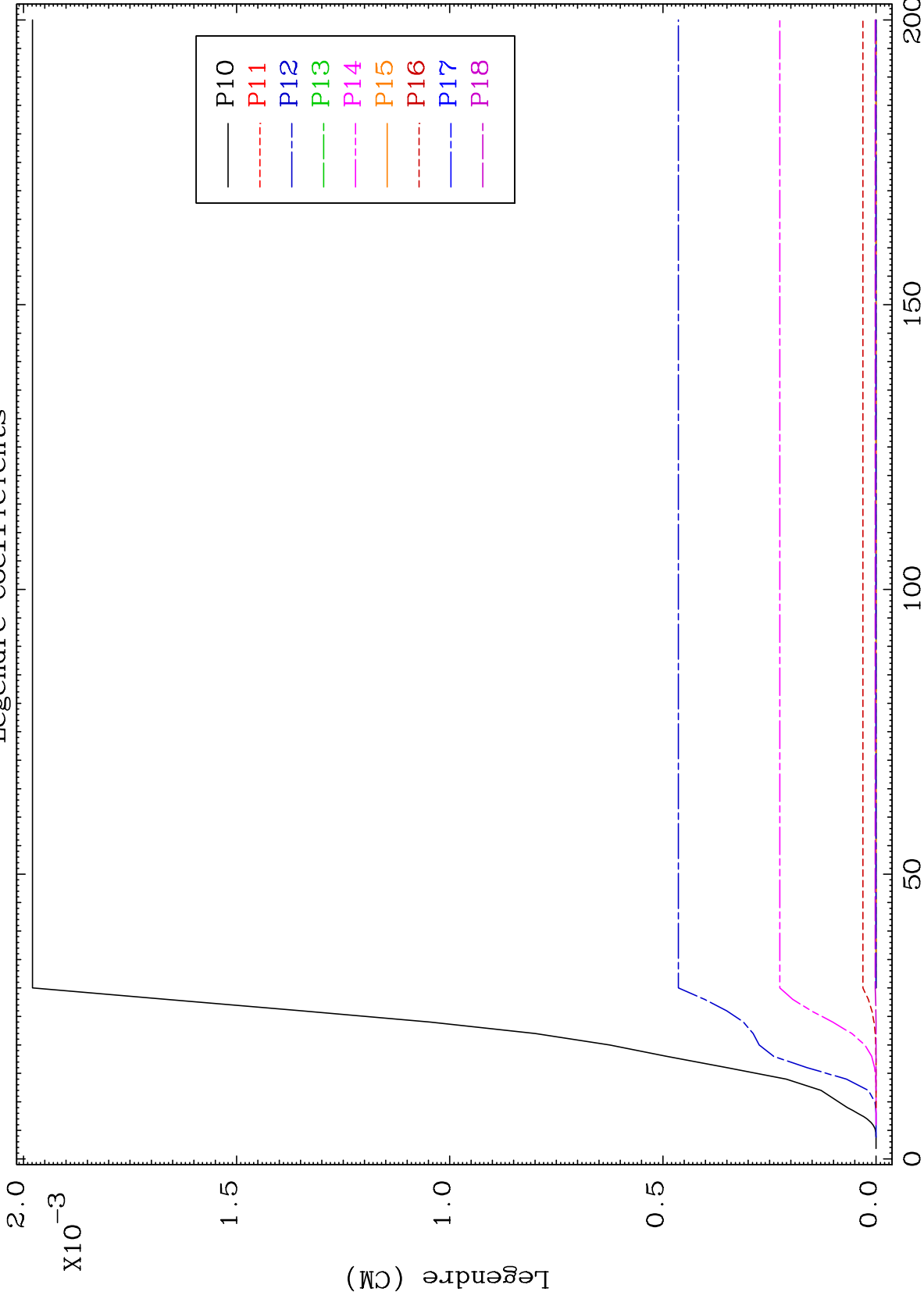


87 31-Ga-68

MAT 3122

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

31-Ga-68

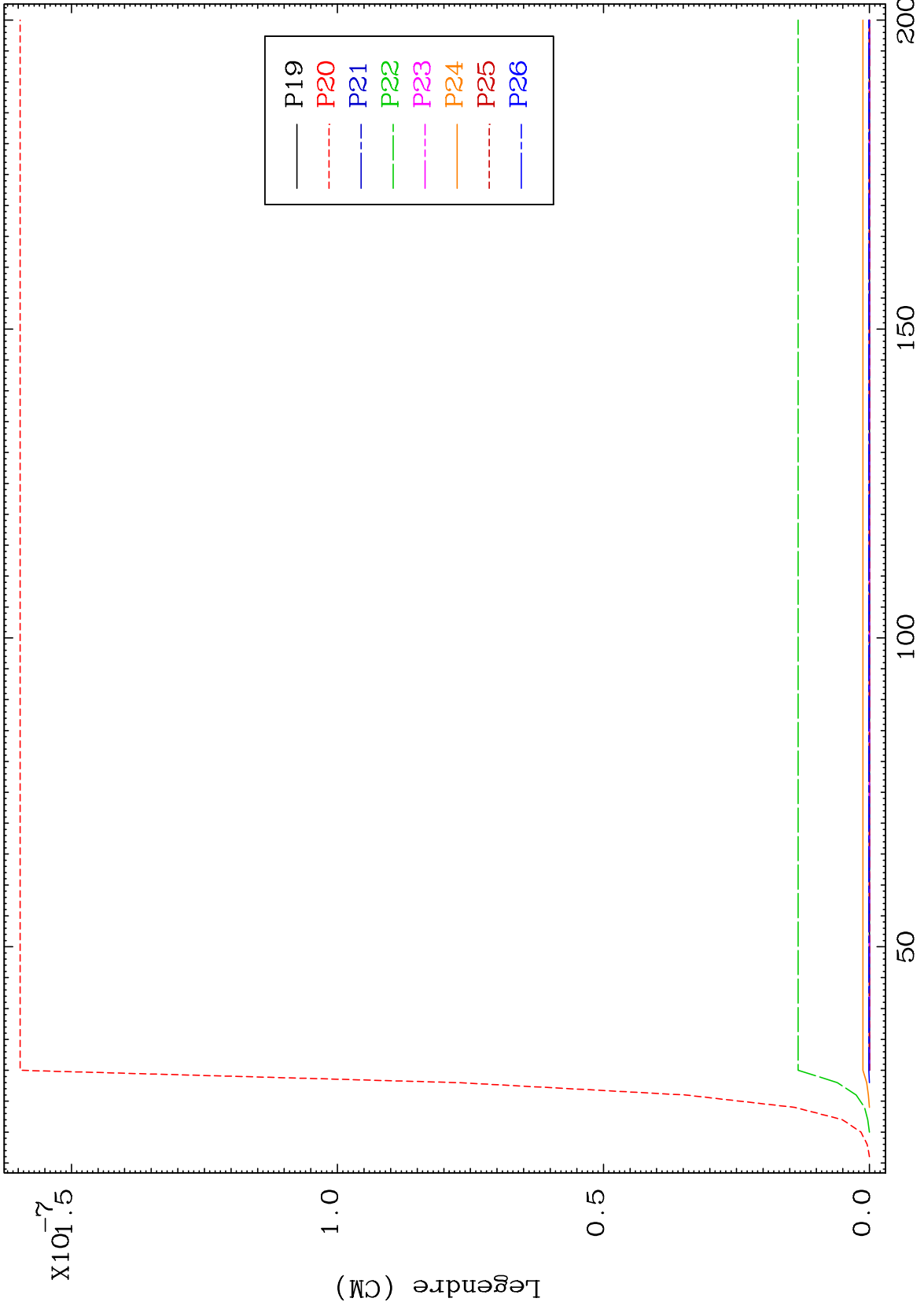


88

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 73 (n,n') Level Legendre Coefficients 31-Ga-68

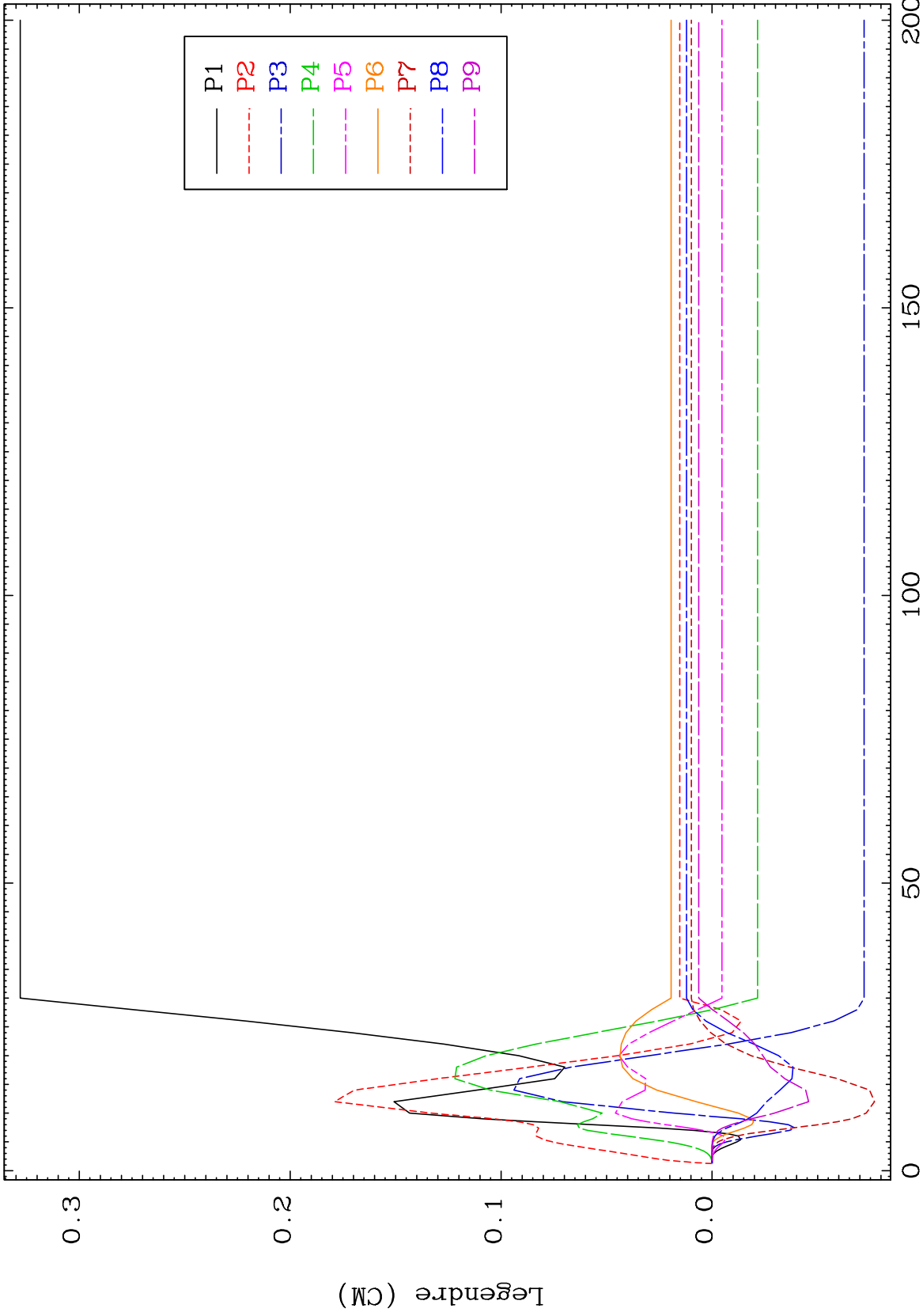


89 31-Ga-68

MAT 3122

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

31-Ga-68



90

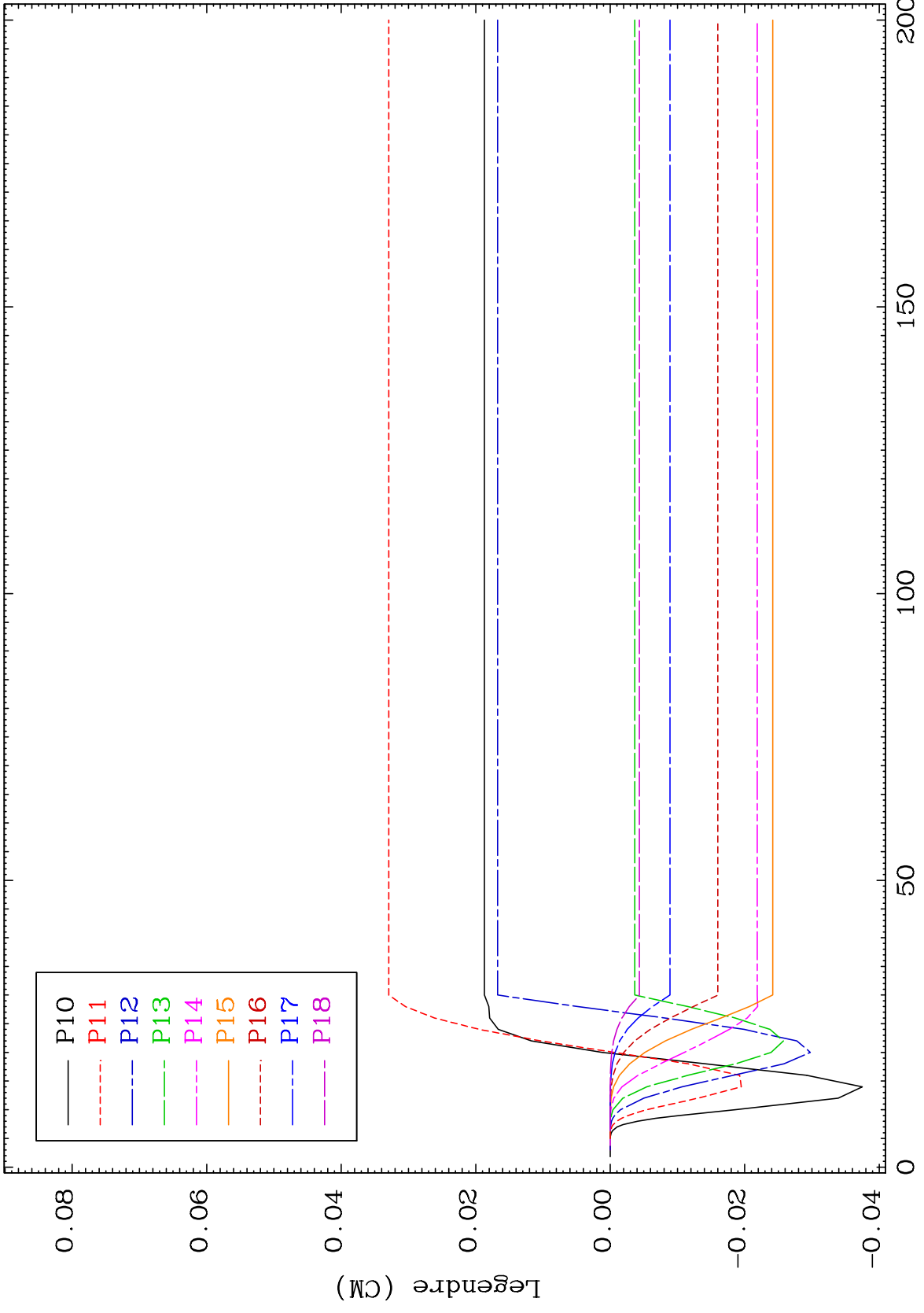
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

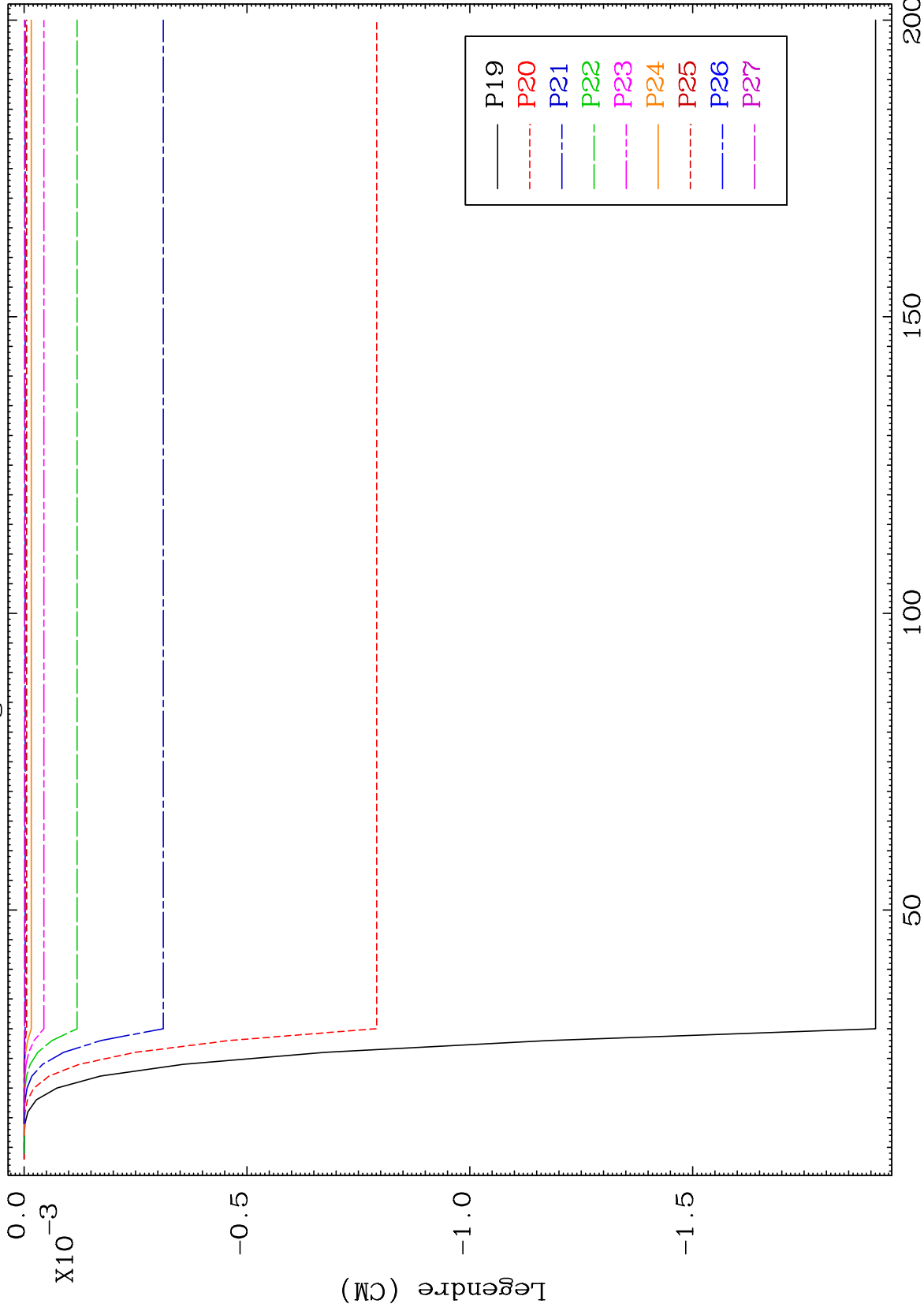
31-Ga-68



91

Incident Energy (MeV)

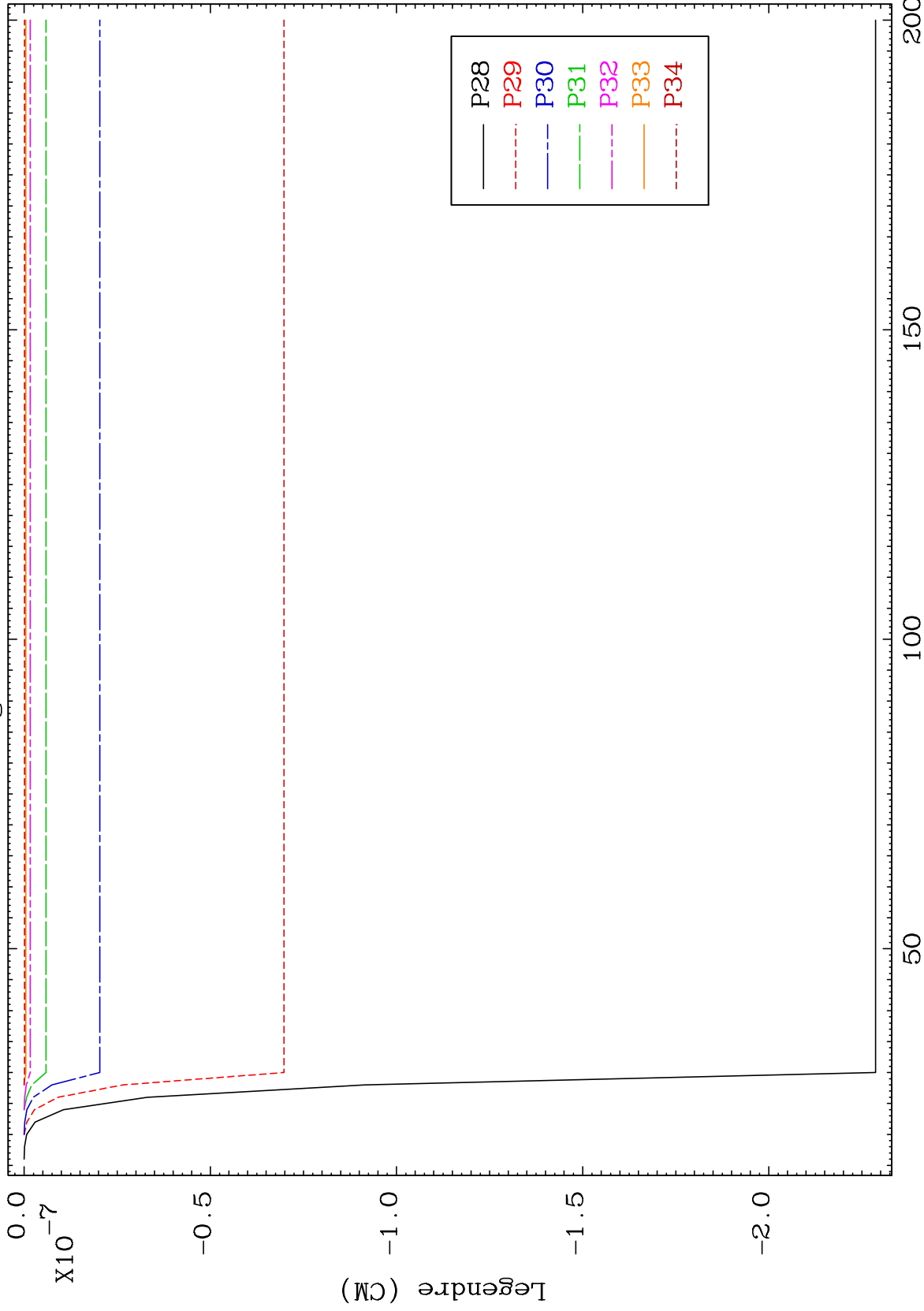
31-Ga-68



MAT 3122

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

31-Ga-68

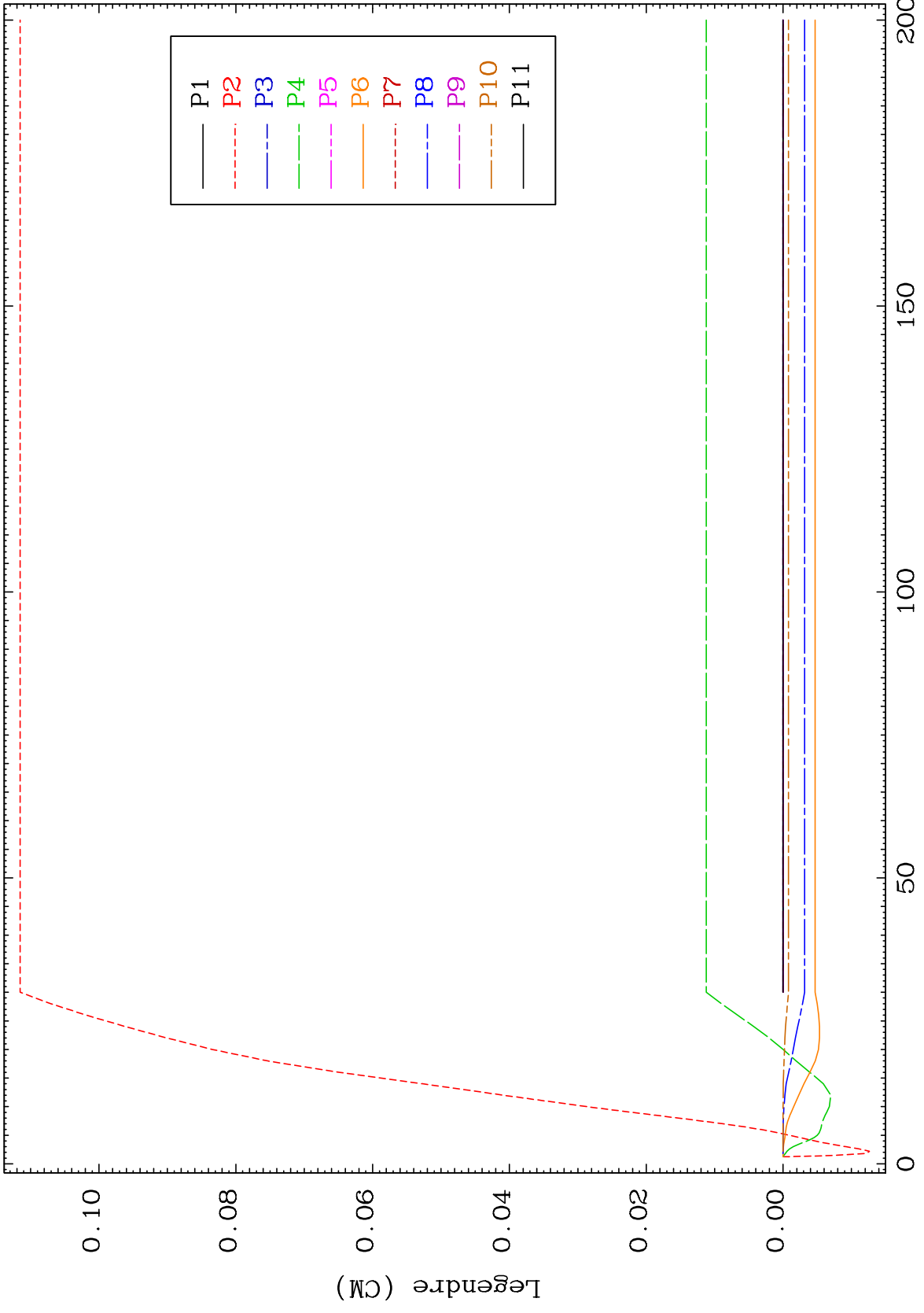


31-Ga-68

Incident Energy (MeV)

93

MAT 3122 MT= 75 (n,n') Level Legendre Coefficients 31-Ga-68

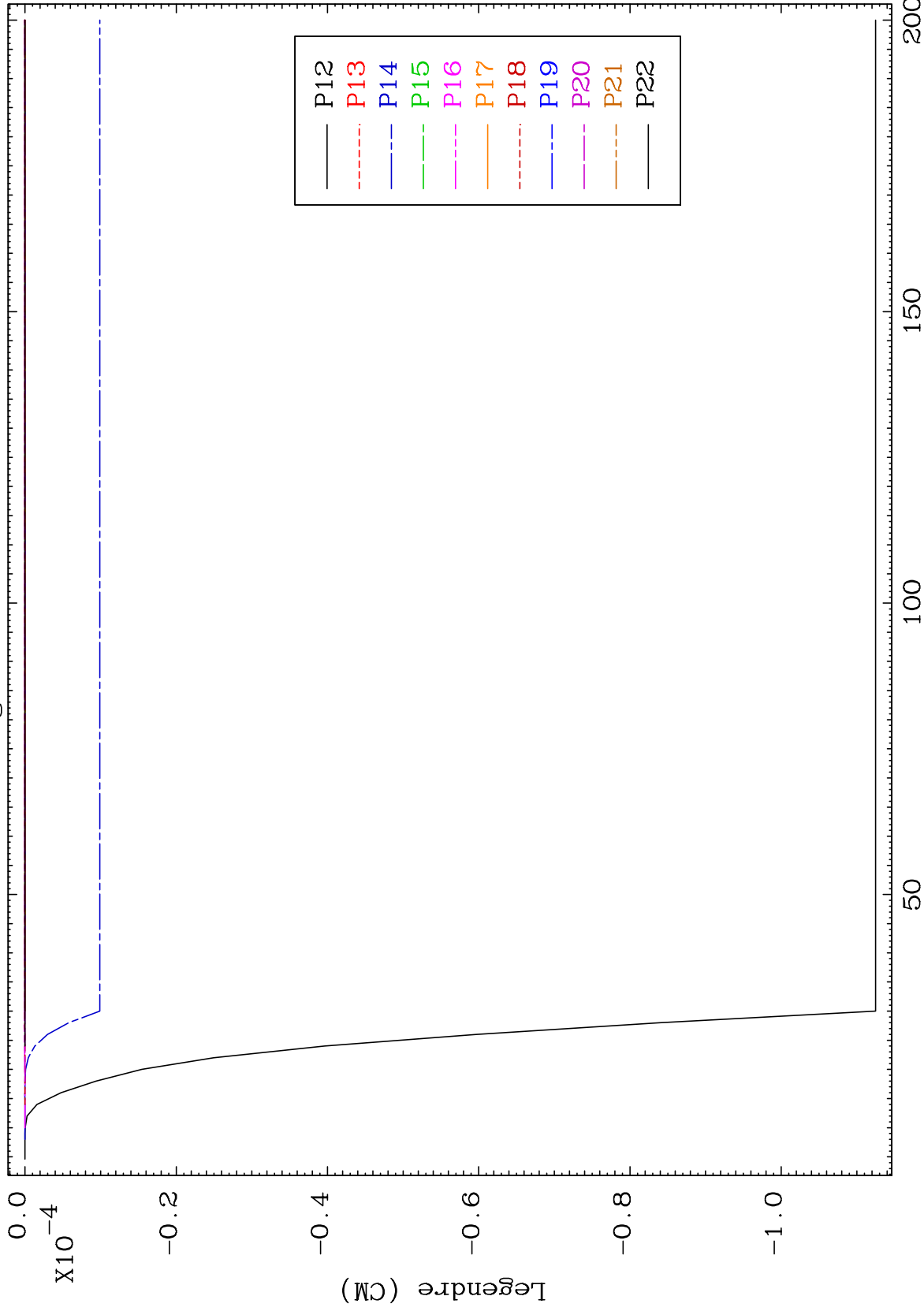


94 31-Ga-68

MAT 3122

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

31-Ga-68

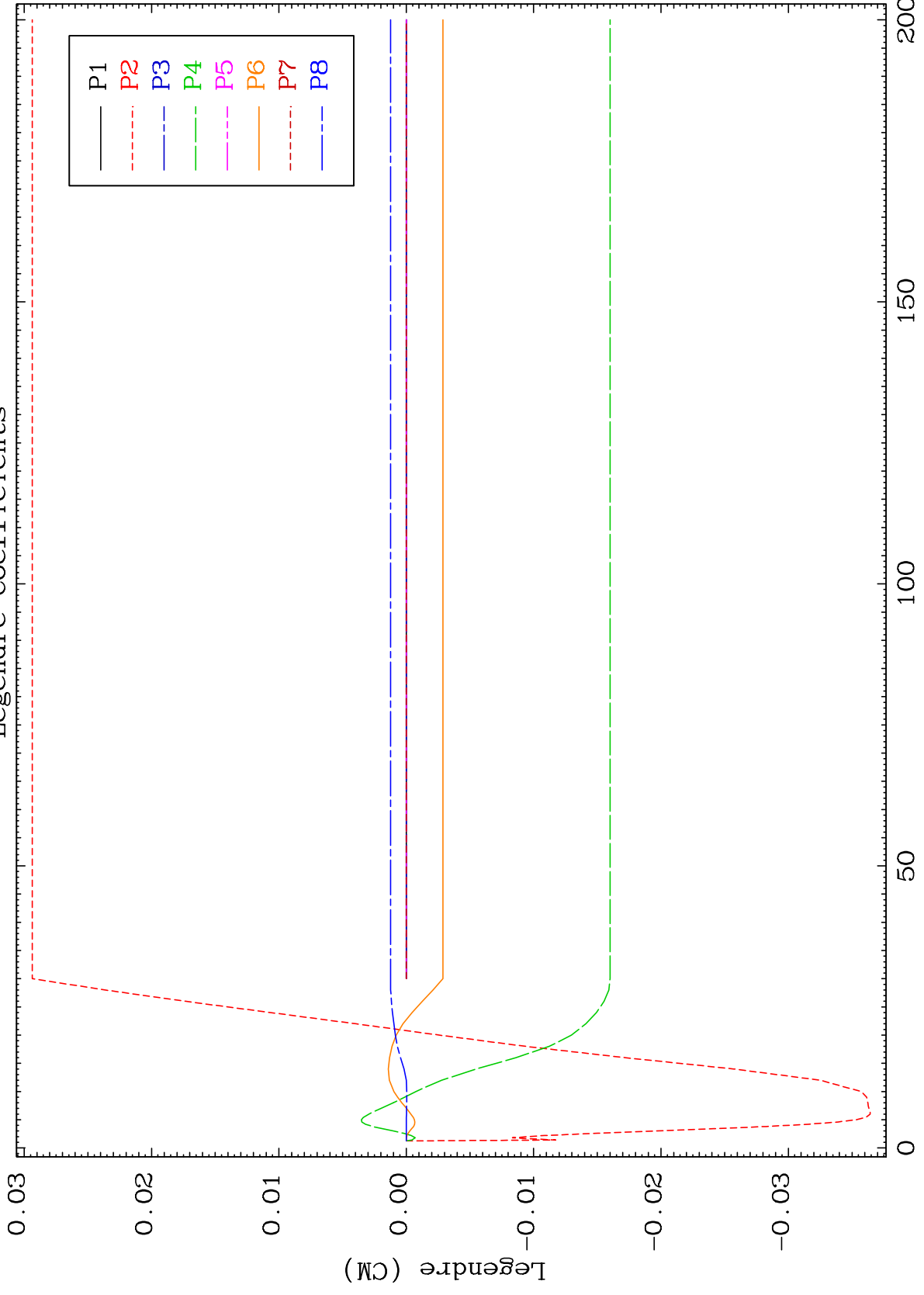


95

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 76 (n,n') Level Legendre Coefficients 31-Ga-68

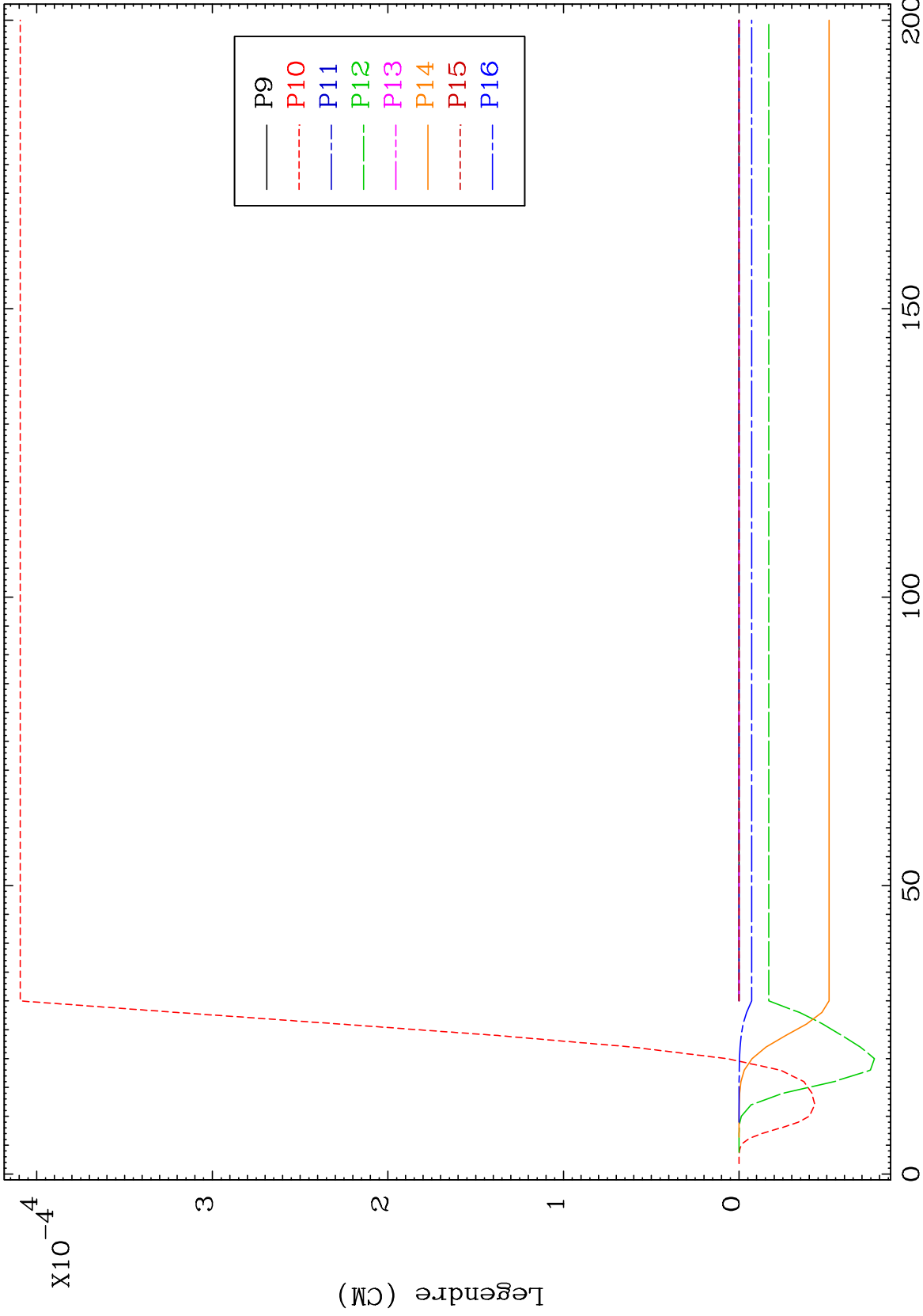


96 31-Ga-68

MAT 3122

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

31-Ga-68



97

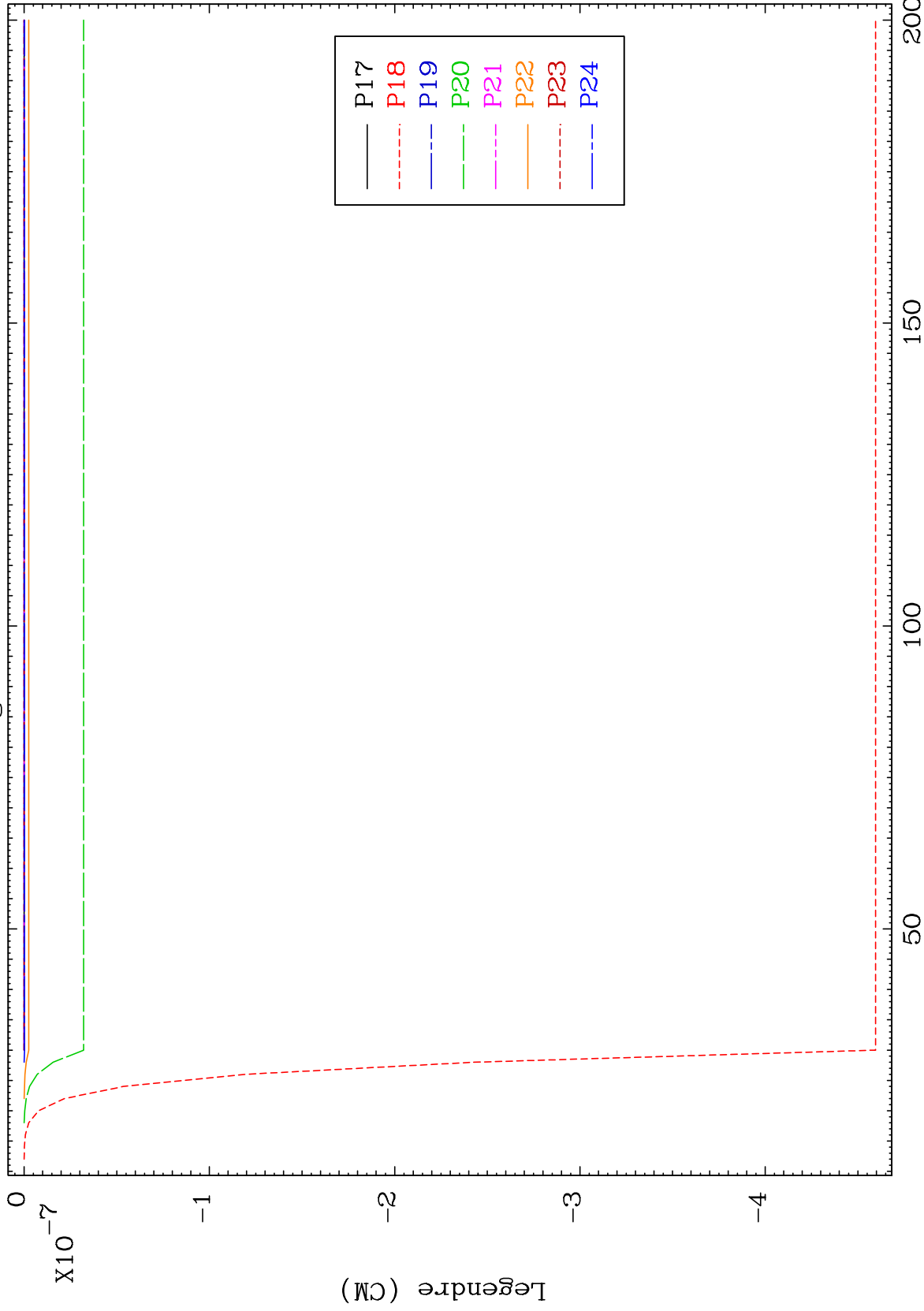
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

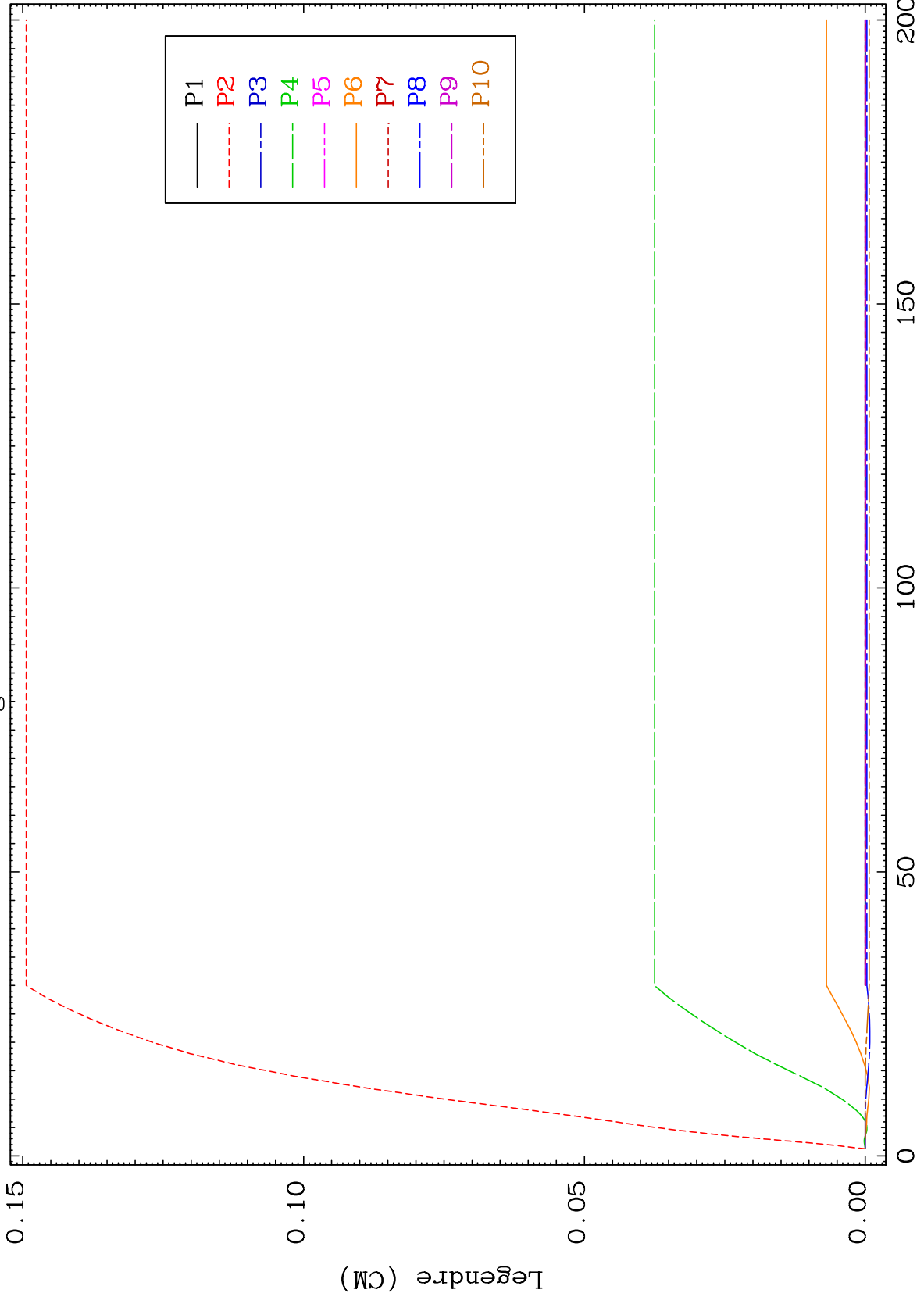


98

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 77 (n,n') Level Legendre Coefficients 31-Ga-68

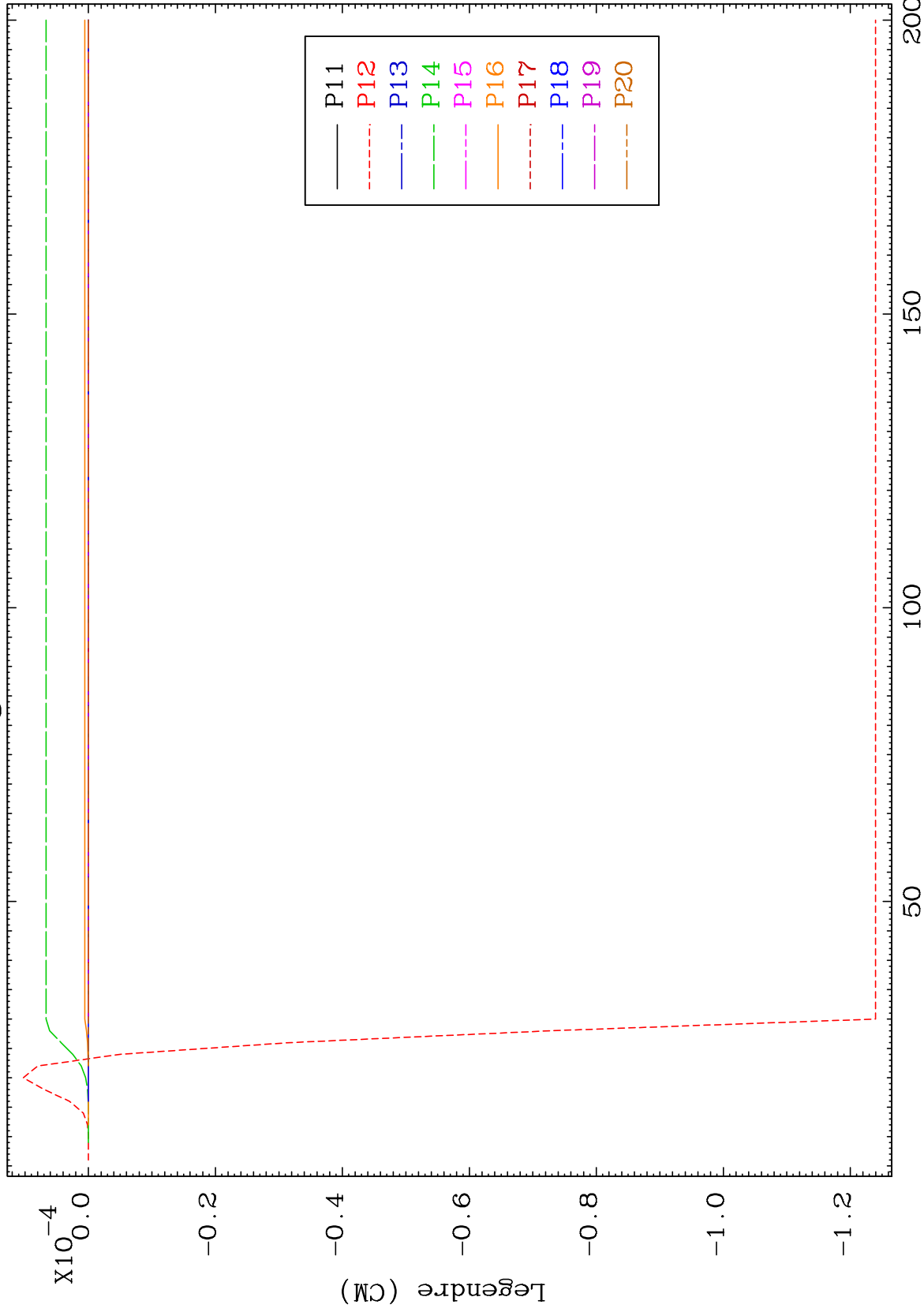


99 Incident Energy (MeV) 31-Ga-68

MAT 3122

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

31-Ga-68

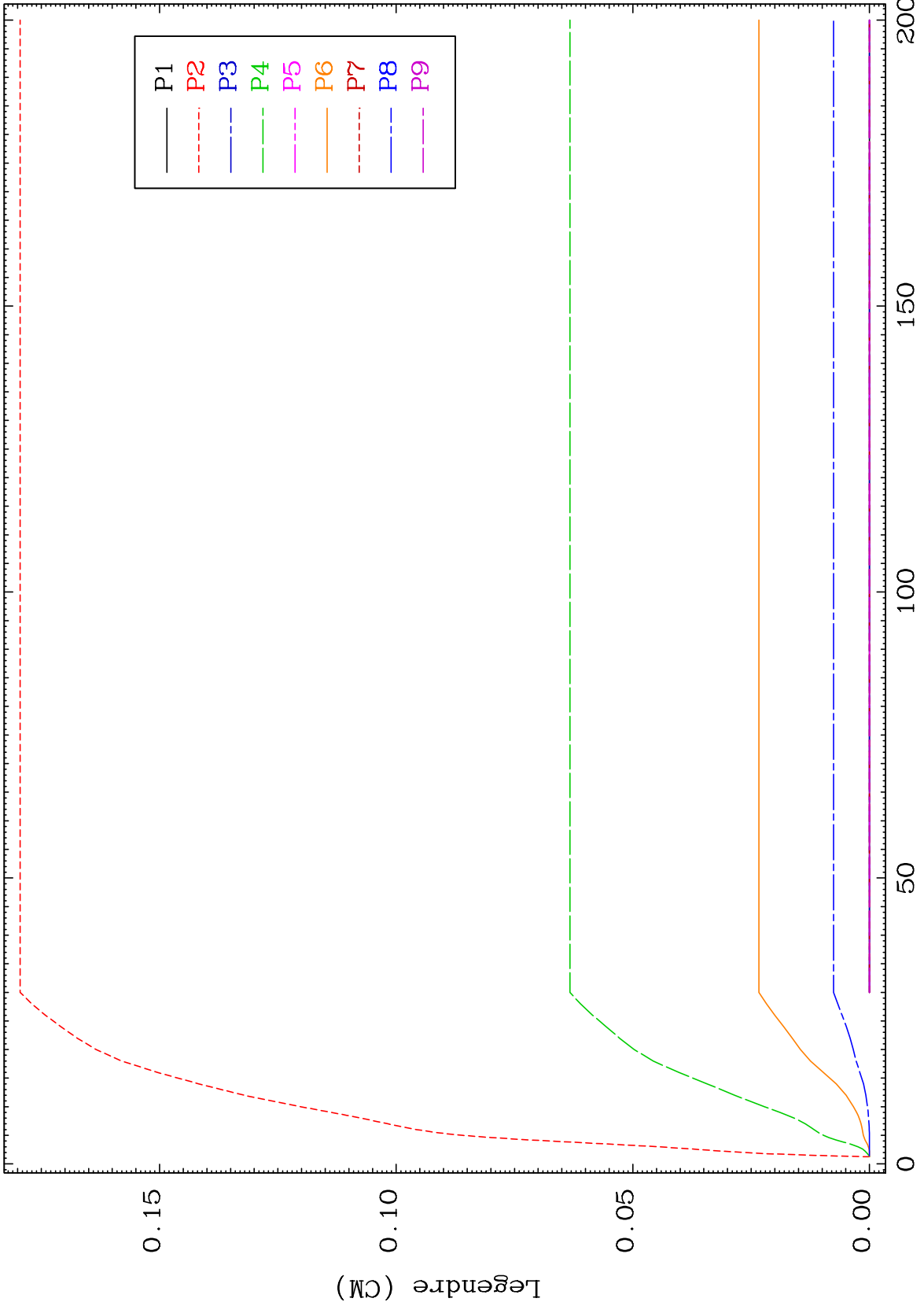


100

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 78 (n,n') Level Legendre Coefficients 31-Ga-68

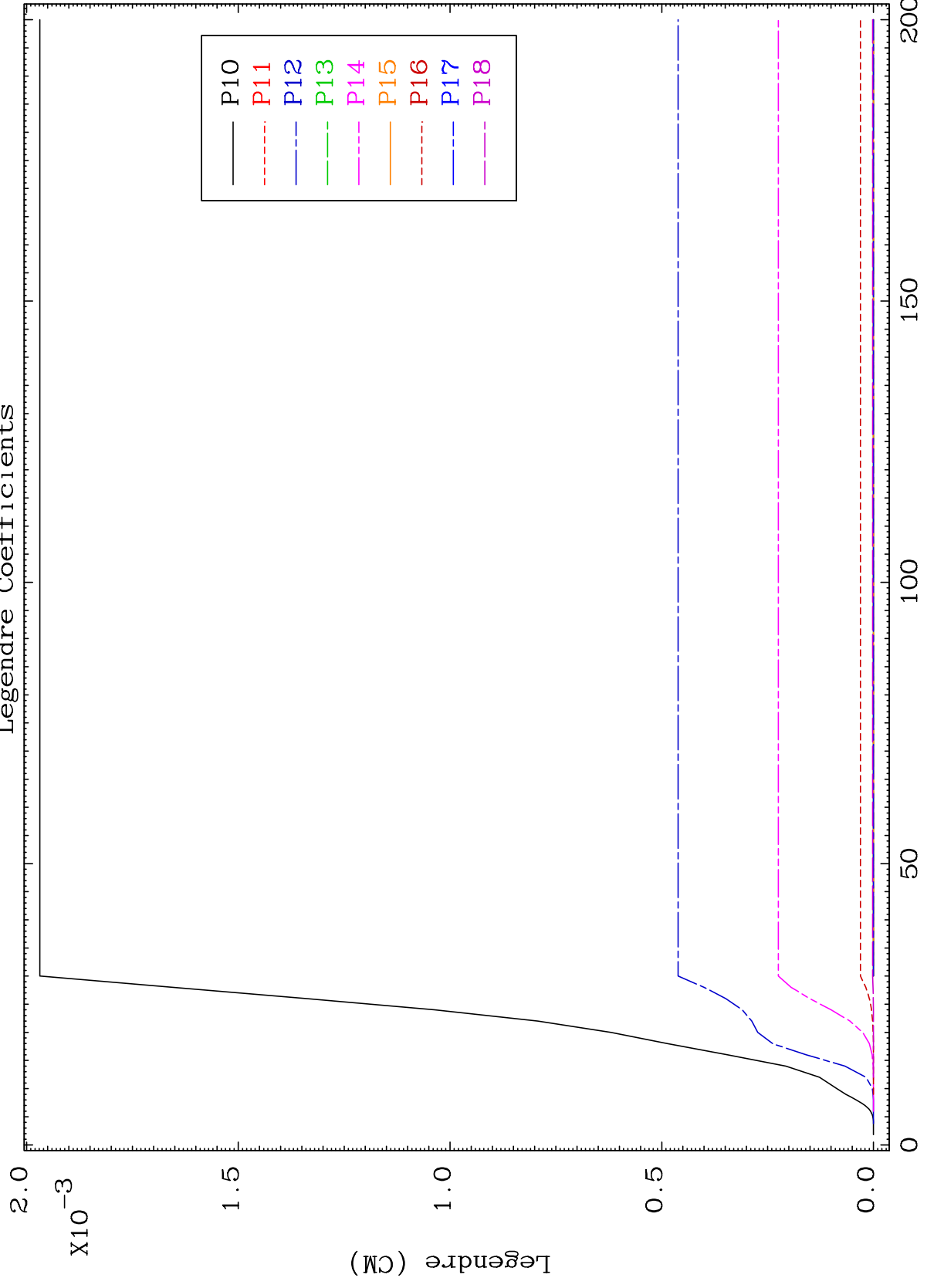


Legendre (CM) Incident Energy (MeV) 31-Ga-68

MAT 3122

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

31-Ga-68

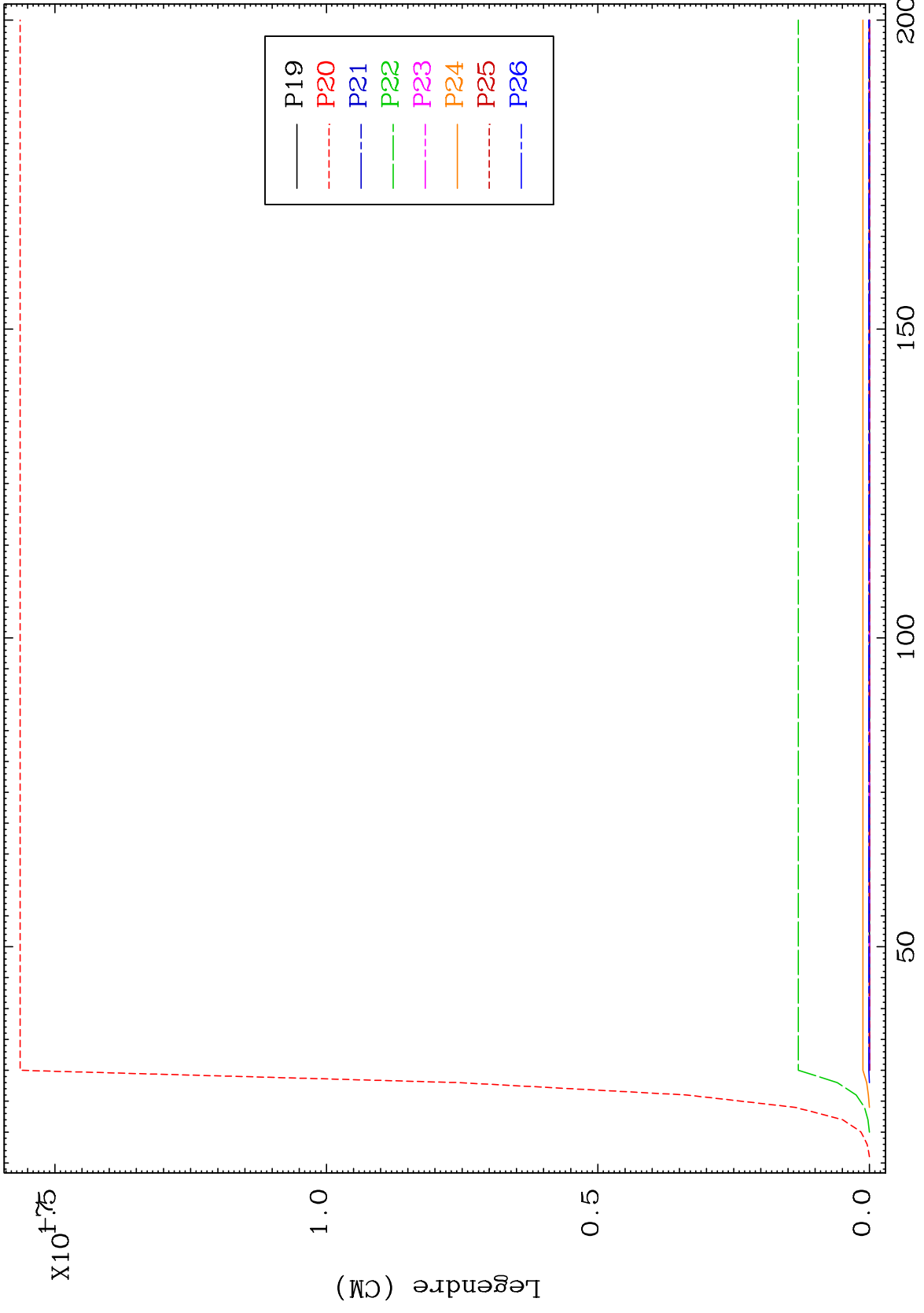


102

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 78 (n,n') Level Legendre Coefficients 31-Ga-68

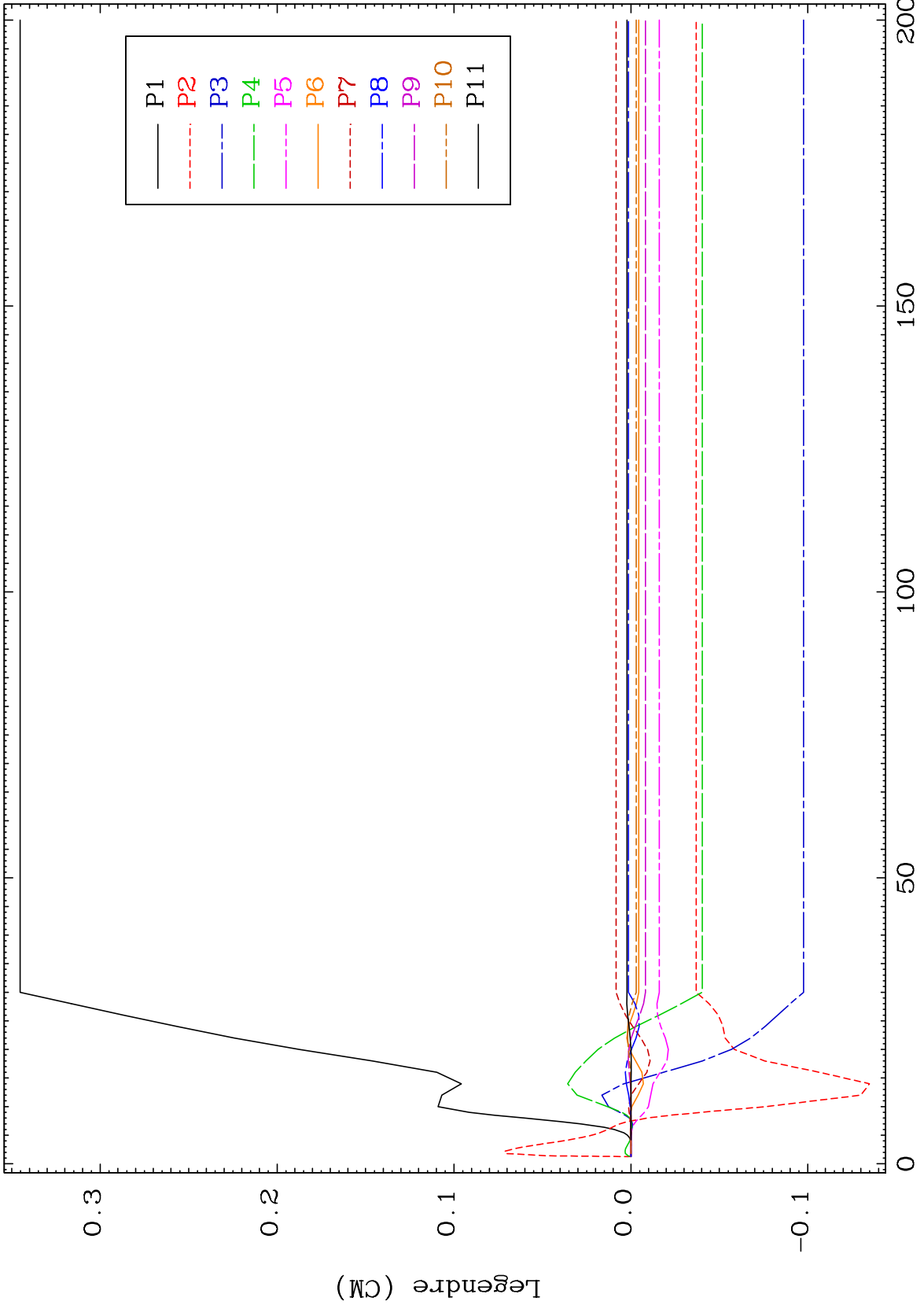


31-Ga-68

MAT 3122

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

31-Ga-68



104

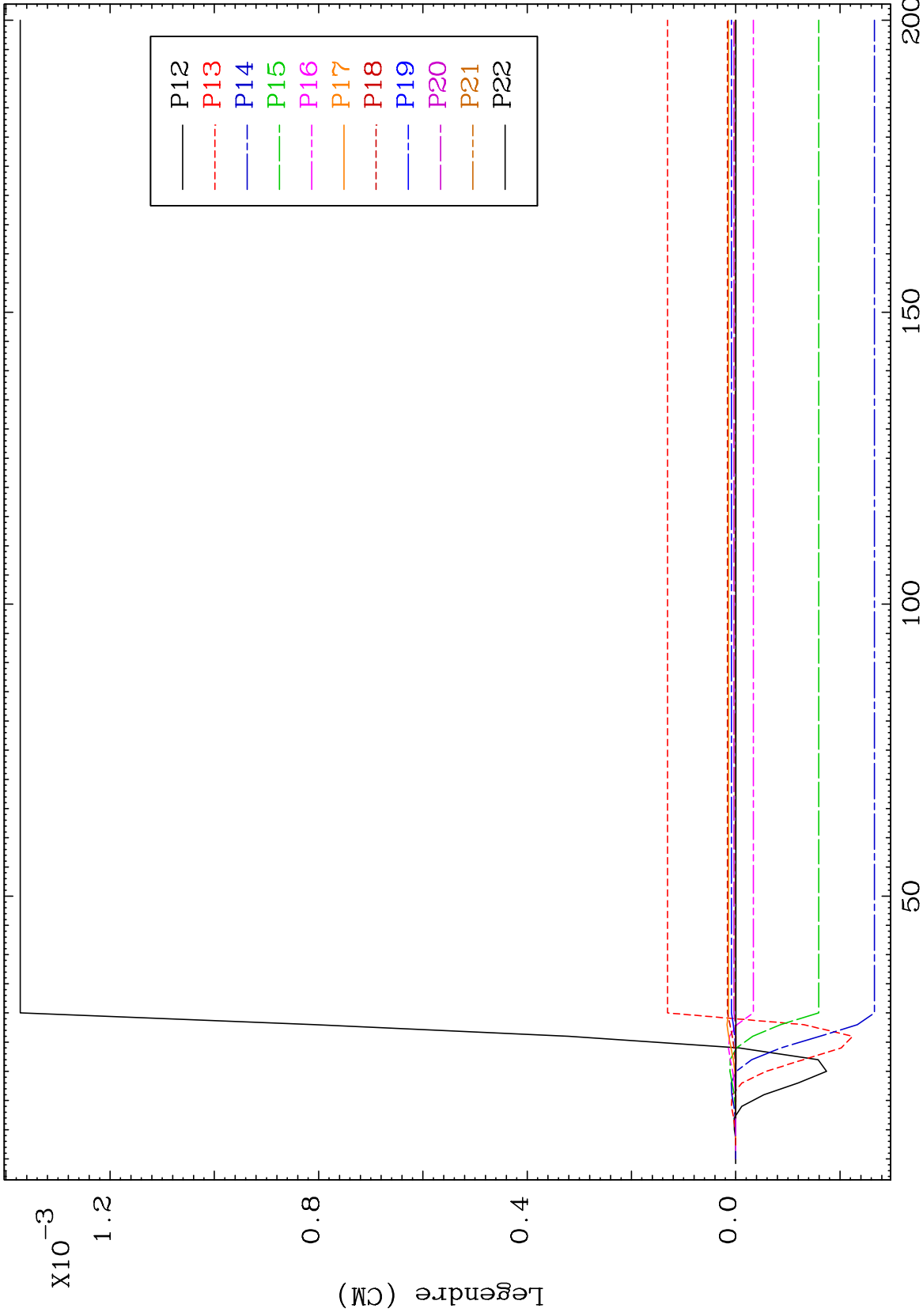
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68



105

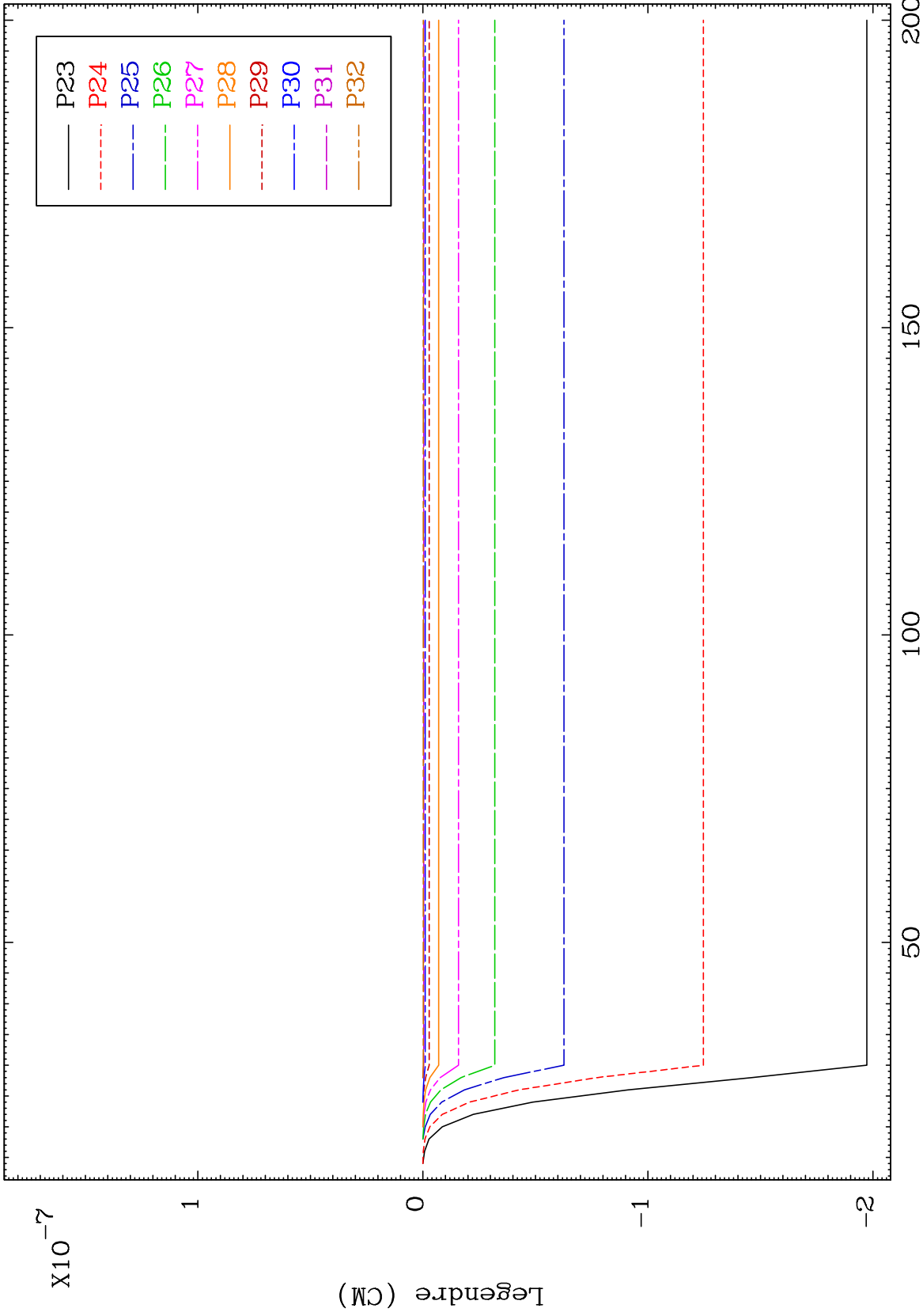
Incident Energy (MeV)

31-Ga-68

MAT 3122

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

31-Ga-68

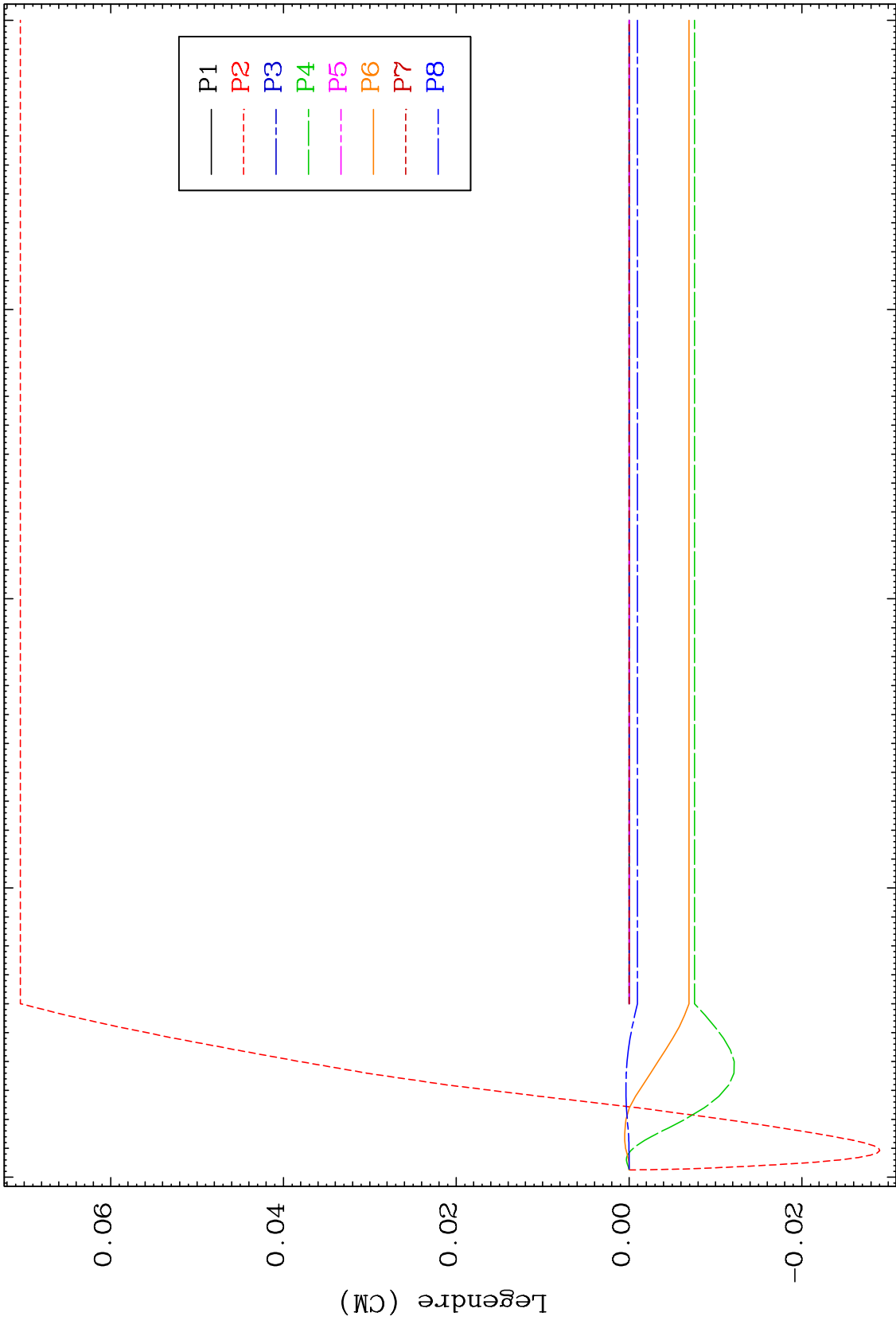


106

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 80 (n,n') Level Legendre Coefficients 31-Ga-68

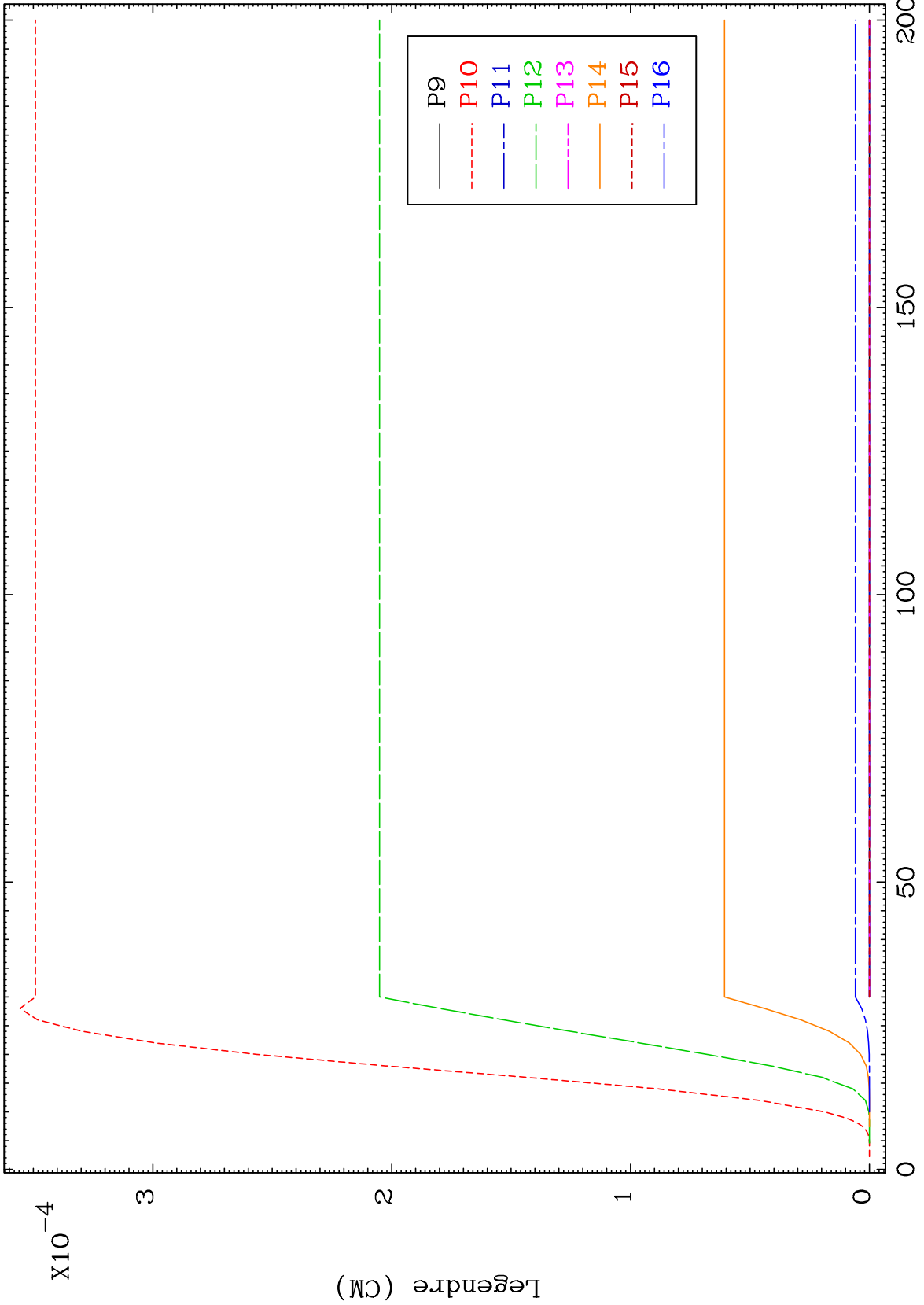


107 Incident Energy (MeV) 31-Ga-68

MAT 3122

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

31-Ga-68

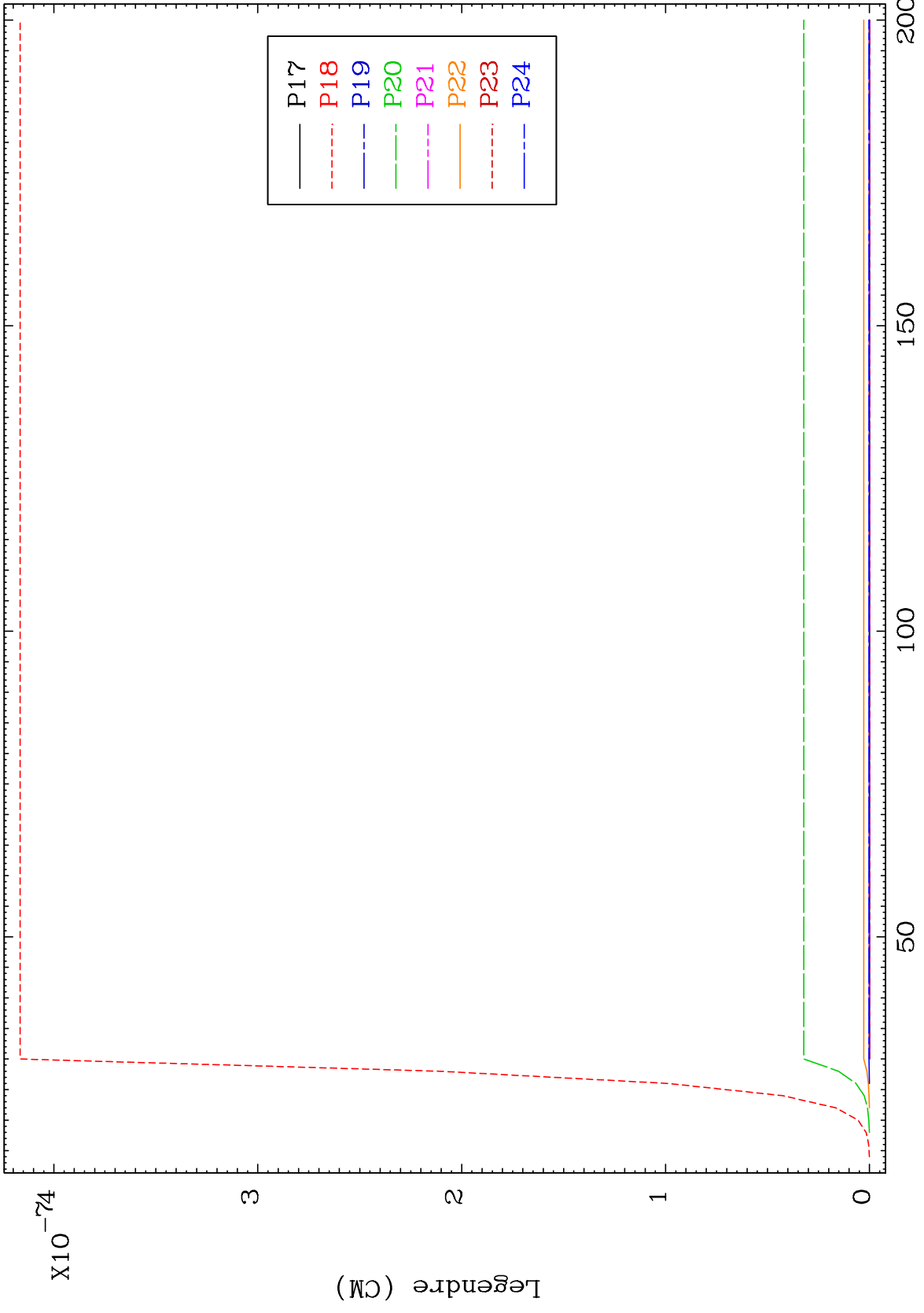


108

Incident Energy (MeV)

31-Ga-68

MAT 3122 MT= 80 (n,n') Level Legendre Coefficients 31-Ga-68

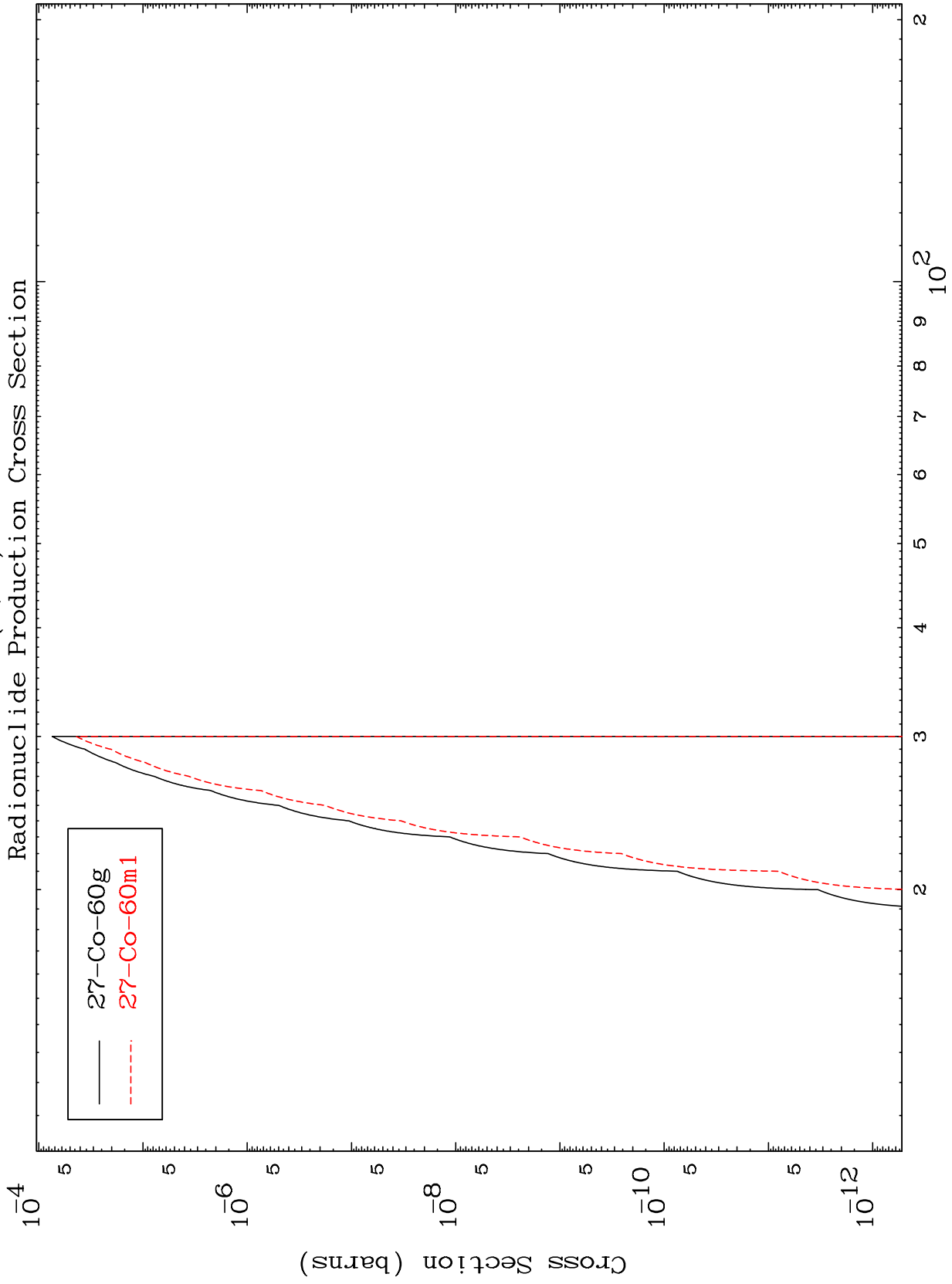


Incident Energy (MeV) 31-Ga-68

MAT 3122

(n,n') 2 α

31-Ga-68



110

31-Ga-68