

Program EVALPLOT
(Version 2018-1)

by

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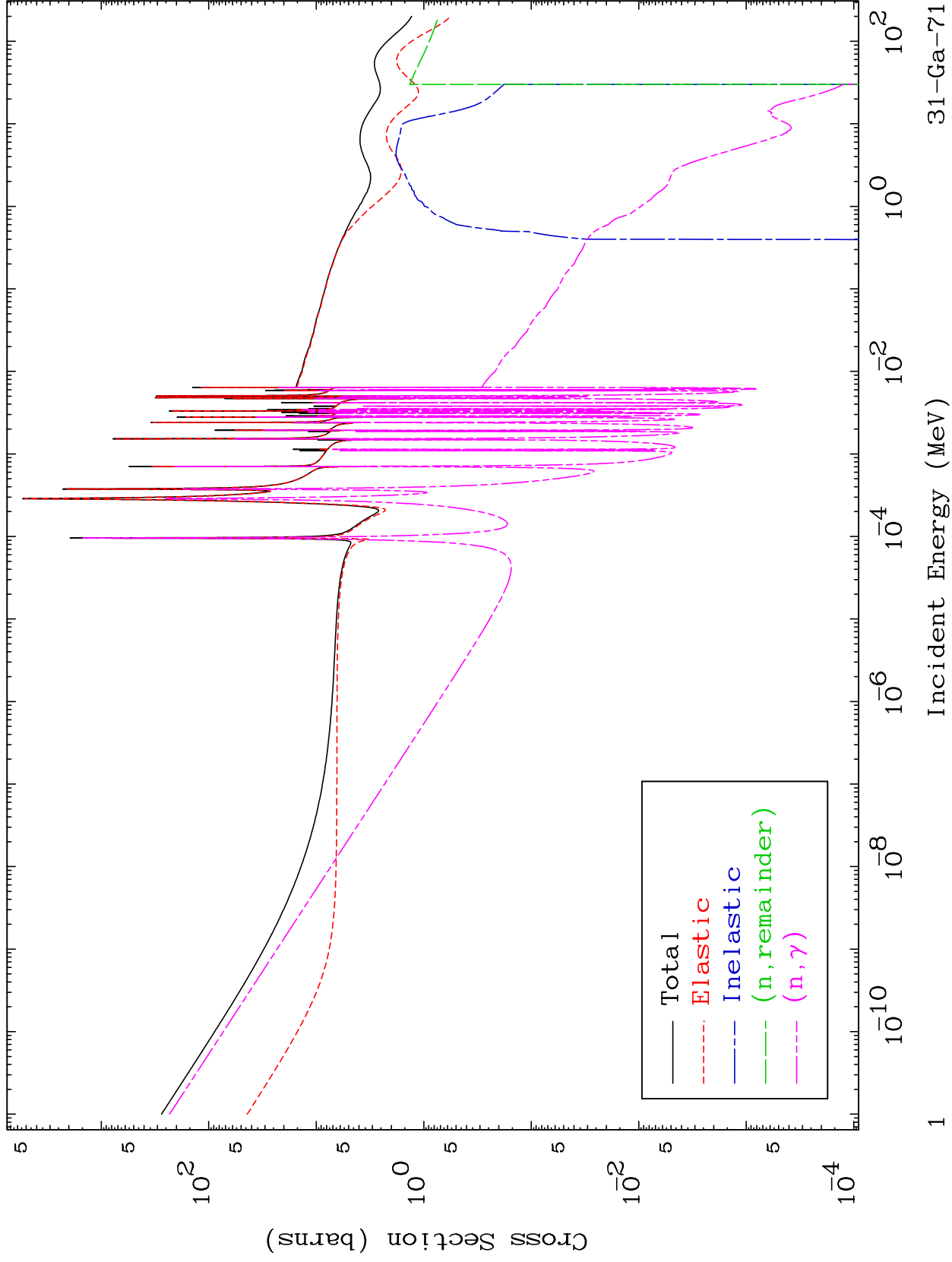
Press Mouse Button to Start

MAT 3131

Major

293 Kelvin Cross Sections

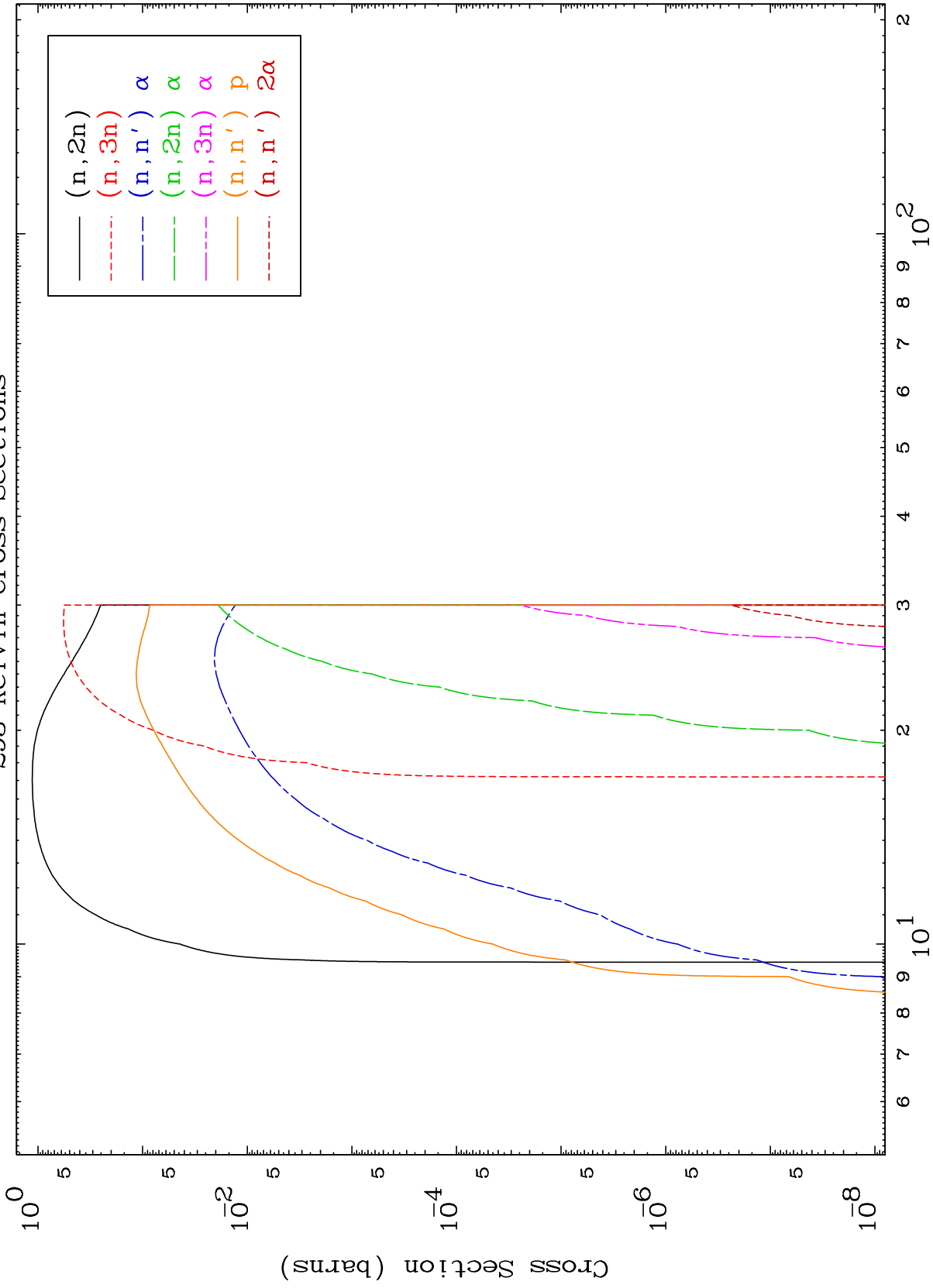
31-Ga-71



MAT 3131

Neutron Production
293 Kelvin Cross Sections

31-Ga-71



2

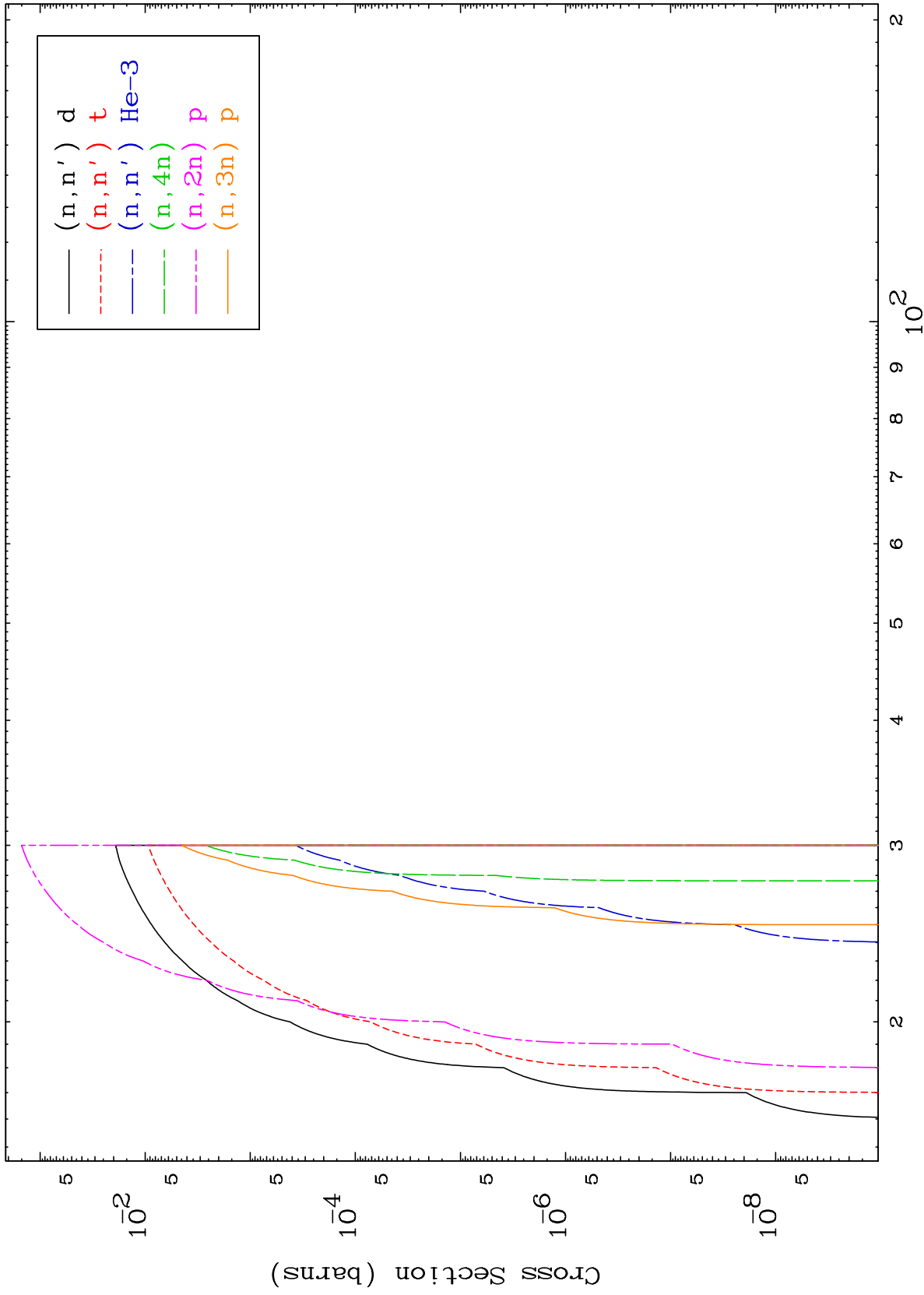
Incident Energy (MeV)

31-Ga-71

MAT 3131

Neutron Production
293 Kelvin Cross Sections

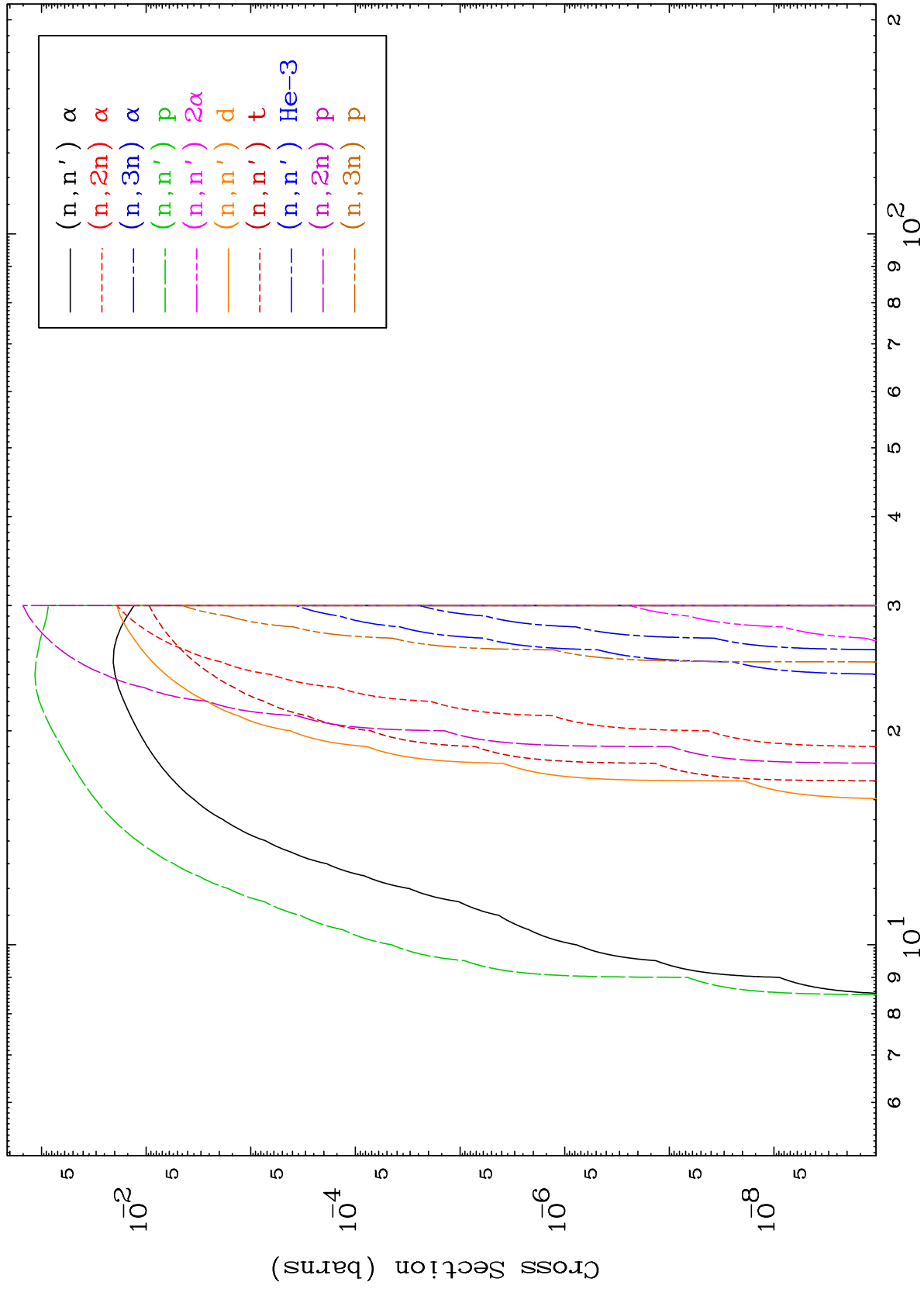
31-Ga-71



3

Incident Energy (MeV)

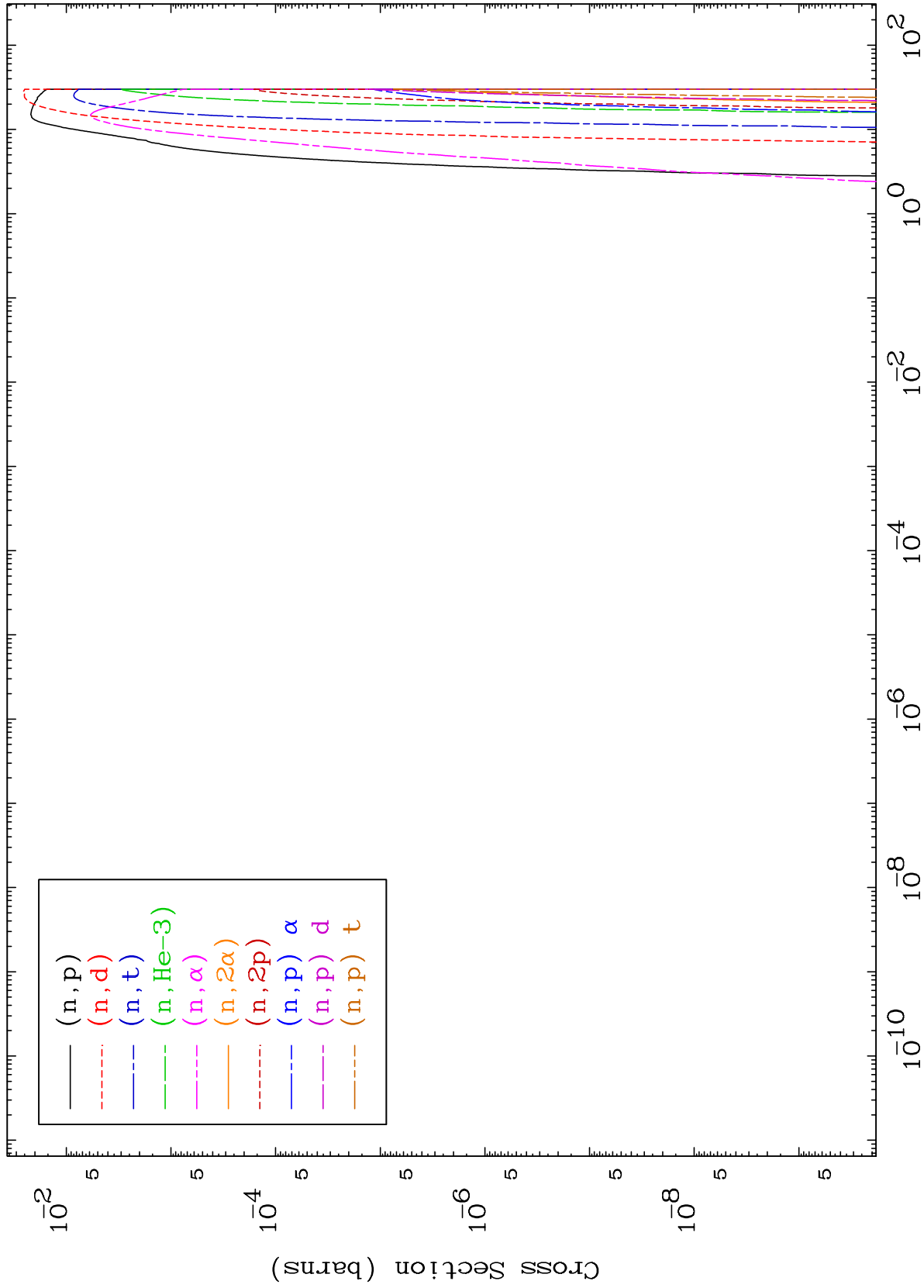
31-Ga-71



MAT 3131

Charged Particle
293 Kelvin Cross Sections

31-Ga-71



5

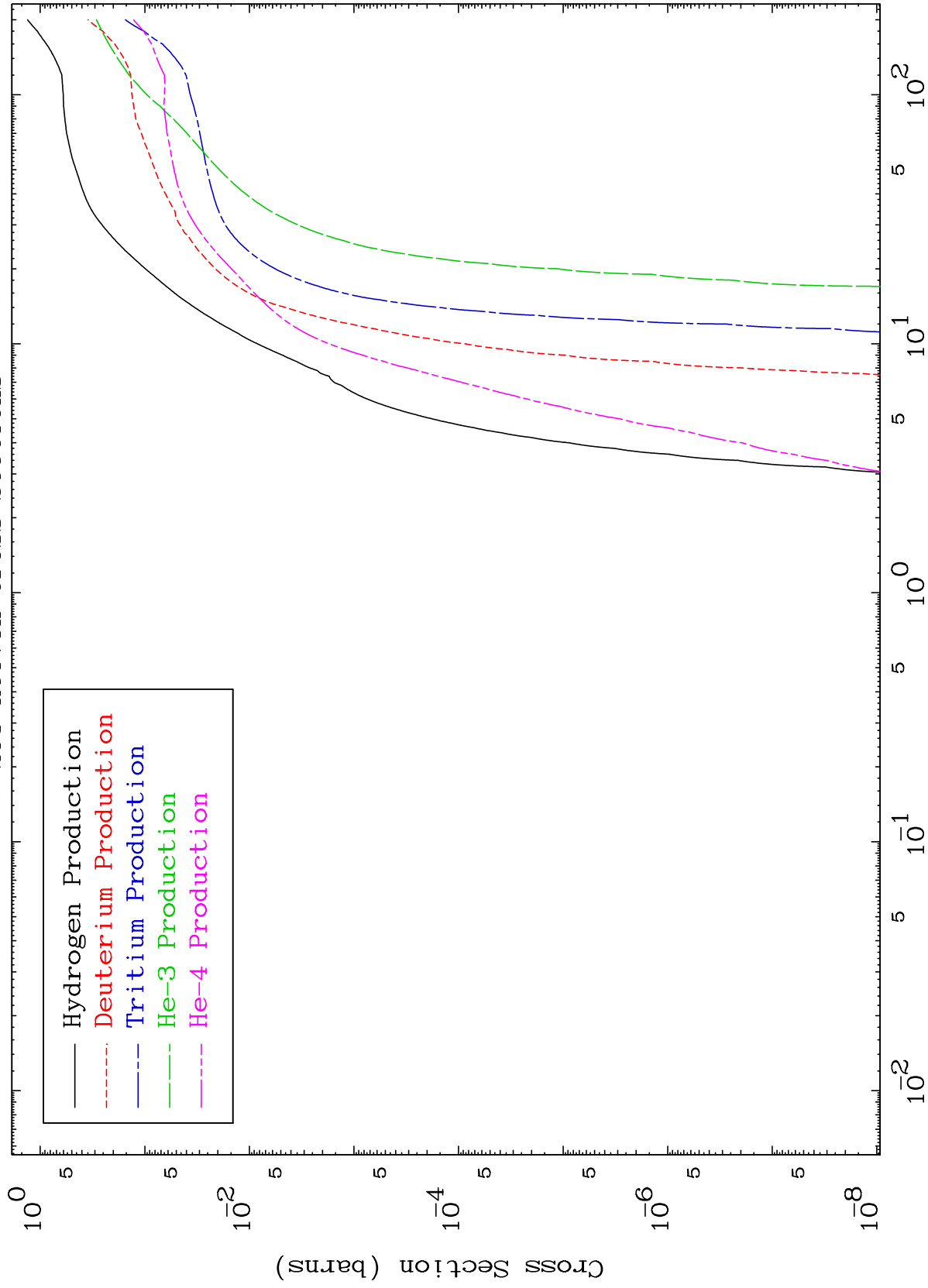
Incident Energy (MeV)

31-Ga-71

MAT 3131

Particle Production
293 Kelvin Cross Sections

31-Ga-71



6

Incident Energy (MeV)

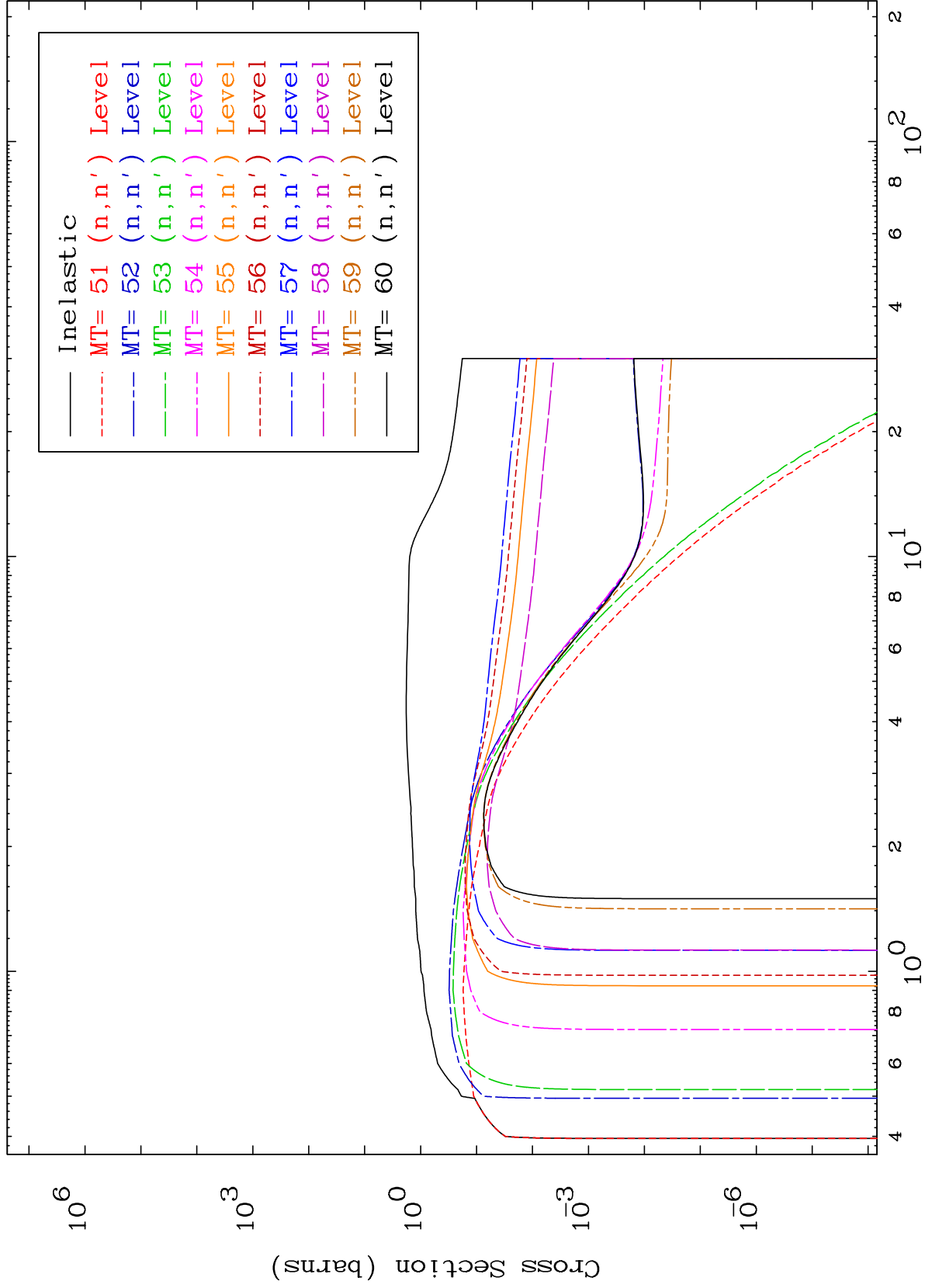
31-Ga-71

MAT 3131

(n,n') Level

31-Ga-71

293 Kelvin Cross Sections



7

Incident Energy (MeV)

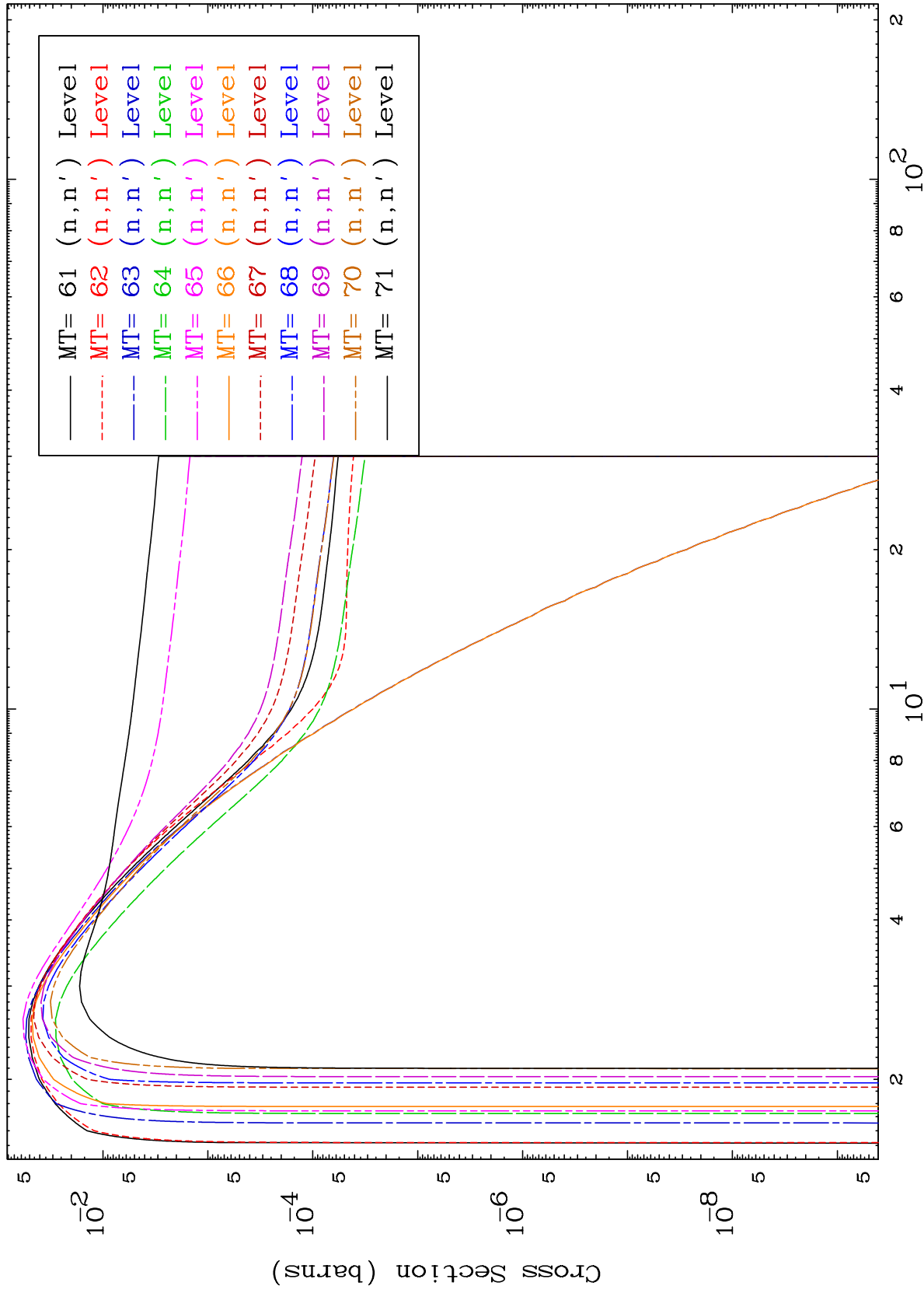
31-Ga-71

MAT 3131

(n,n') Level

31-Ga-71

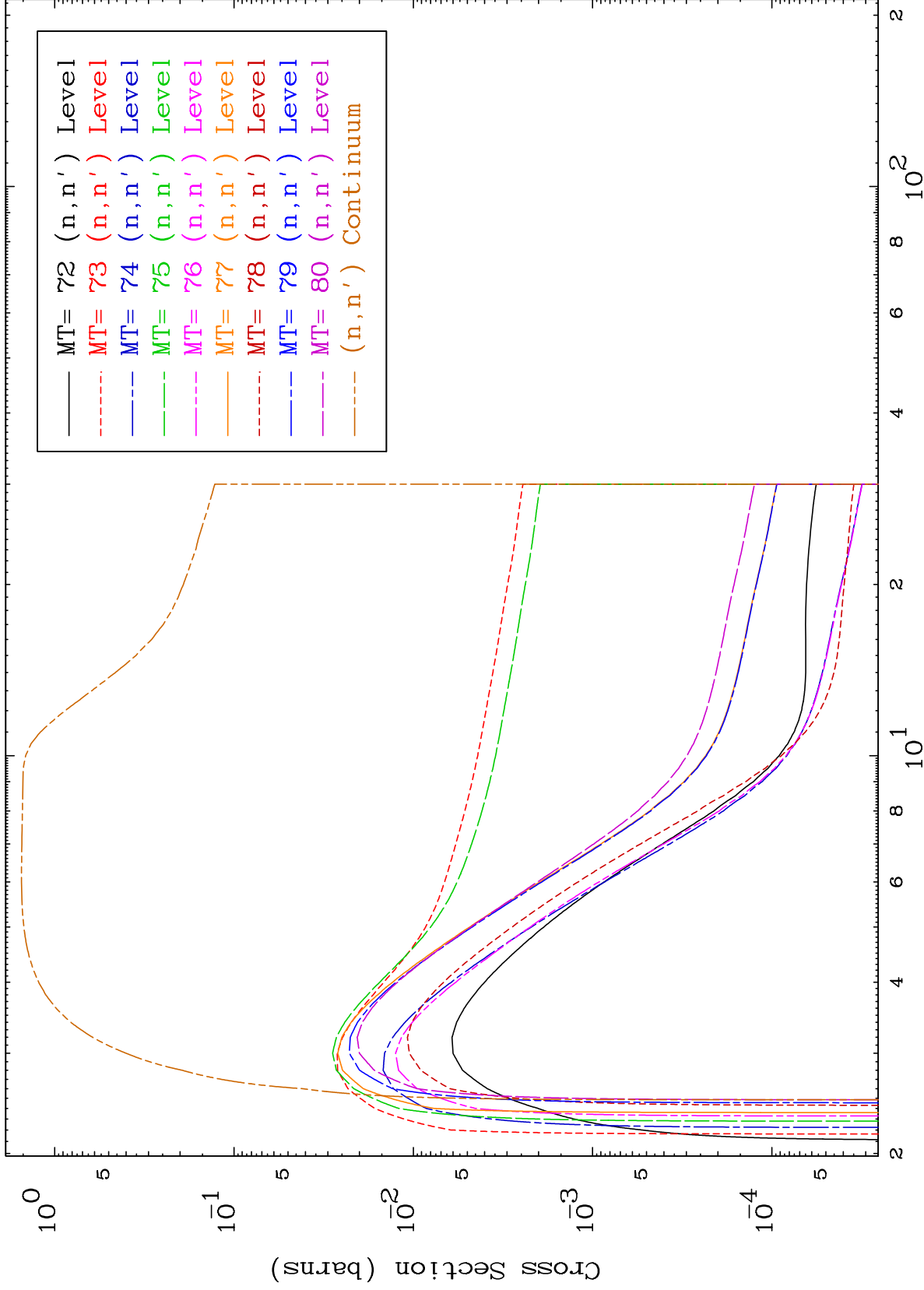
293 Kelvin Cross Sections



8

Incident Energy (MeV)

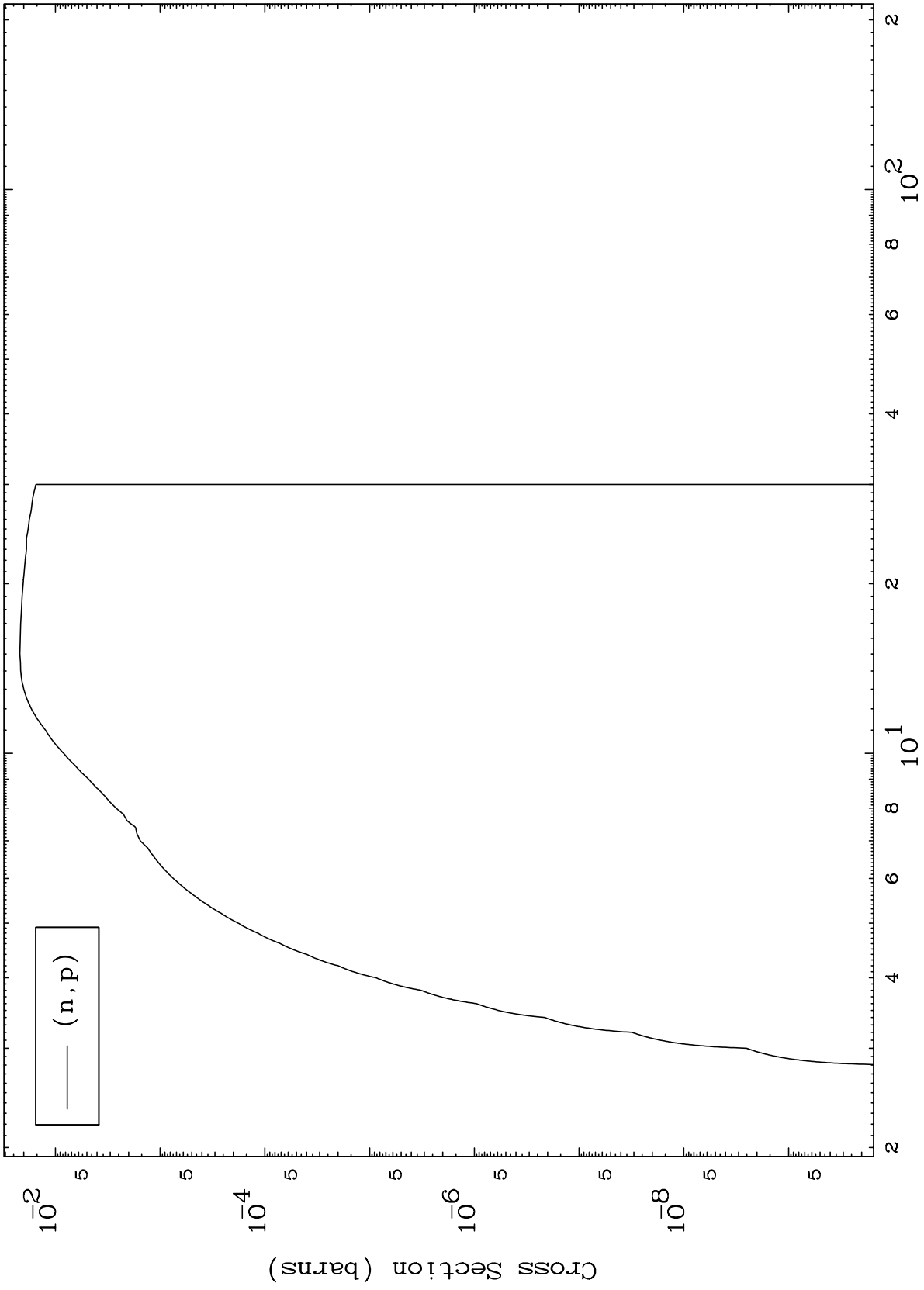
31-Ga-71



MAT 3131

(n,p) Levels
293 Kelvin Cross Sections

31-Ga-71



10

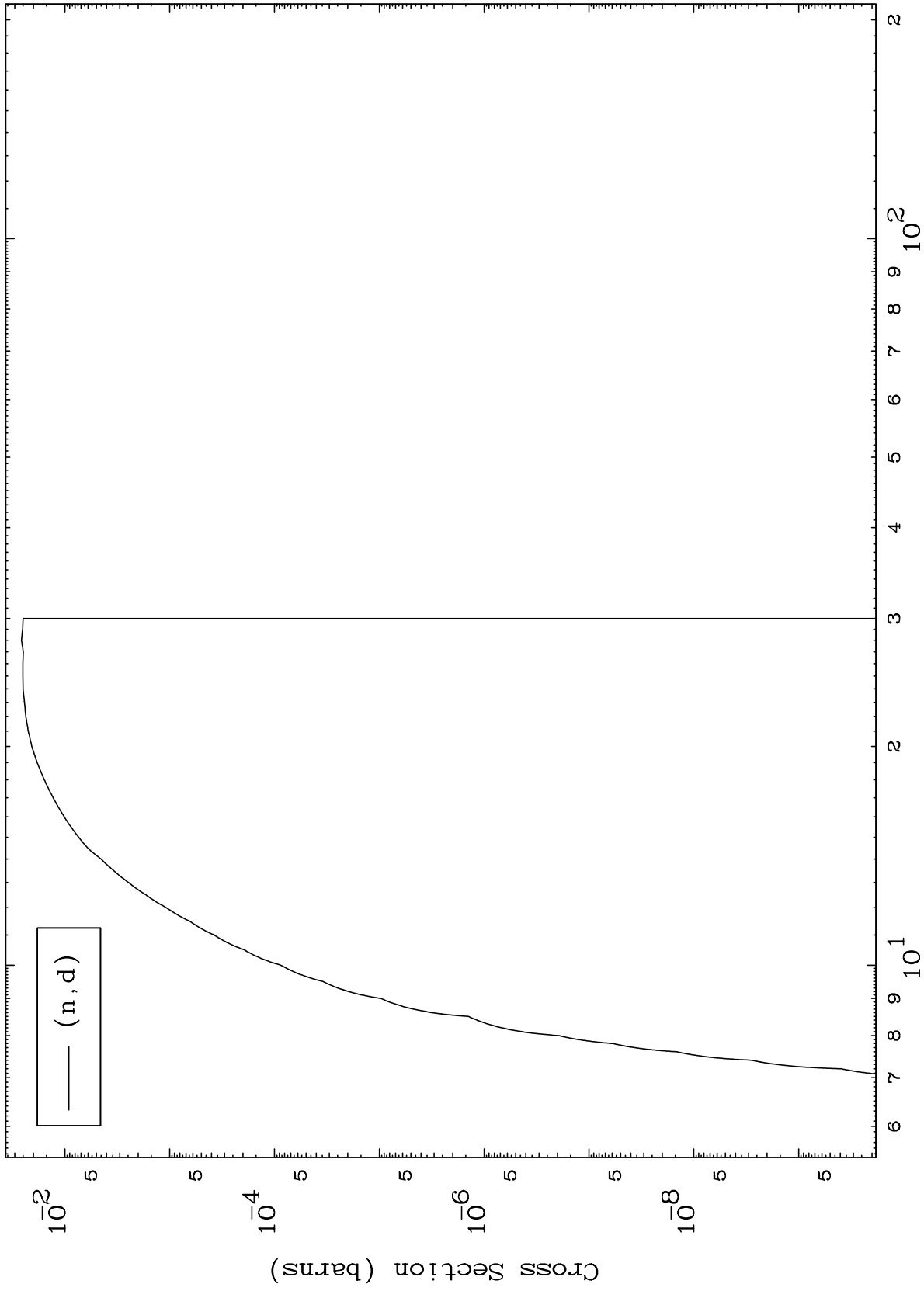
Incident Energy (MeV)

31-Ga-71

MAT 3131

31-Ga-71

(n,d) Levels
293 Kelvin Cross Sections



11

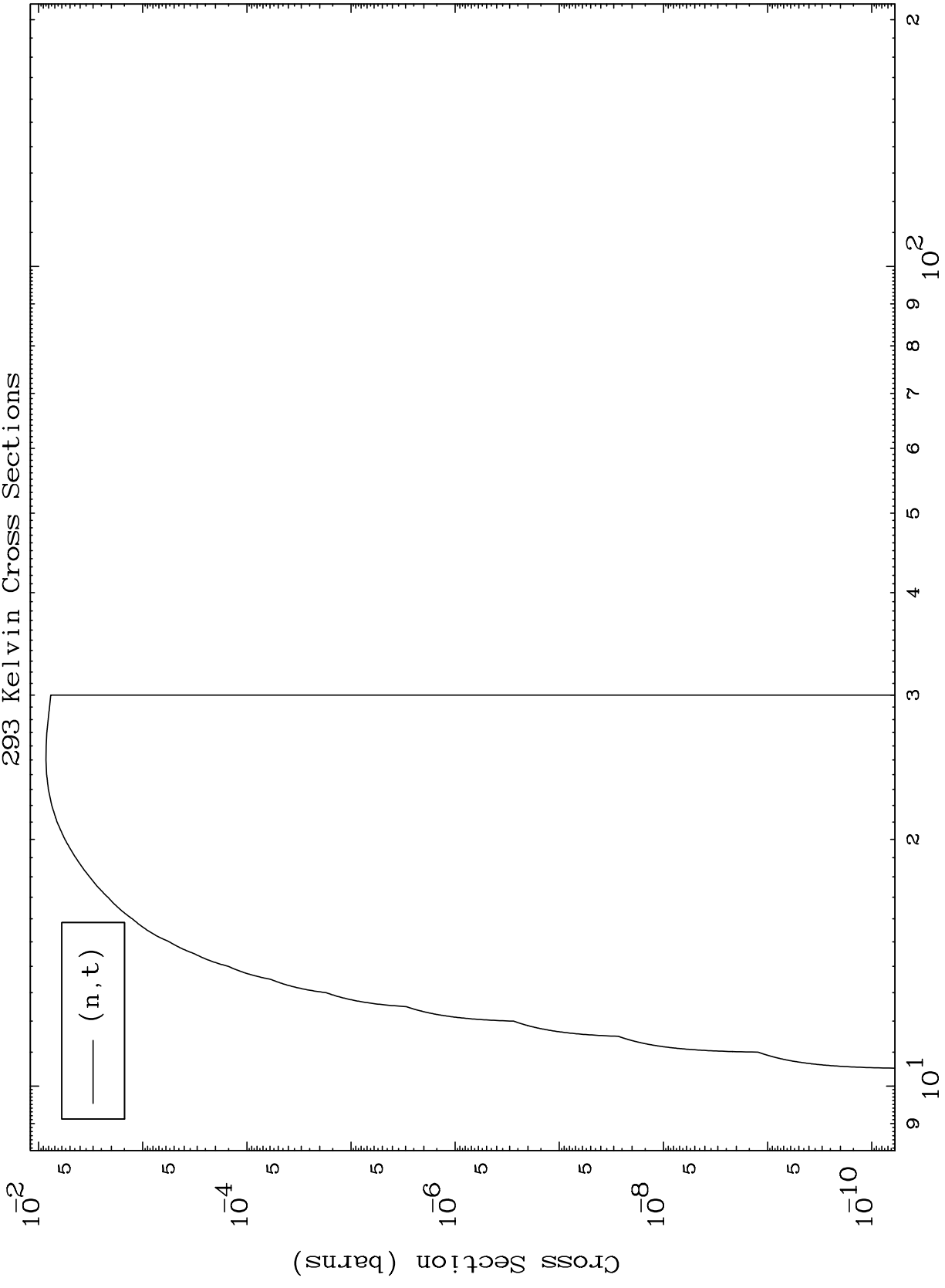
Incident Energy (MeV)

31-Ga-71

MAT 3131

31-Ga-71

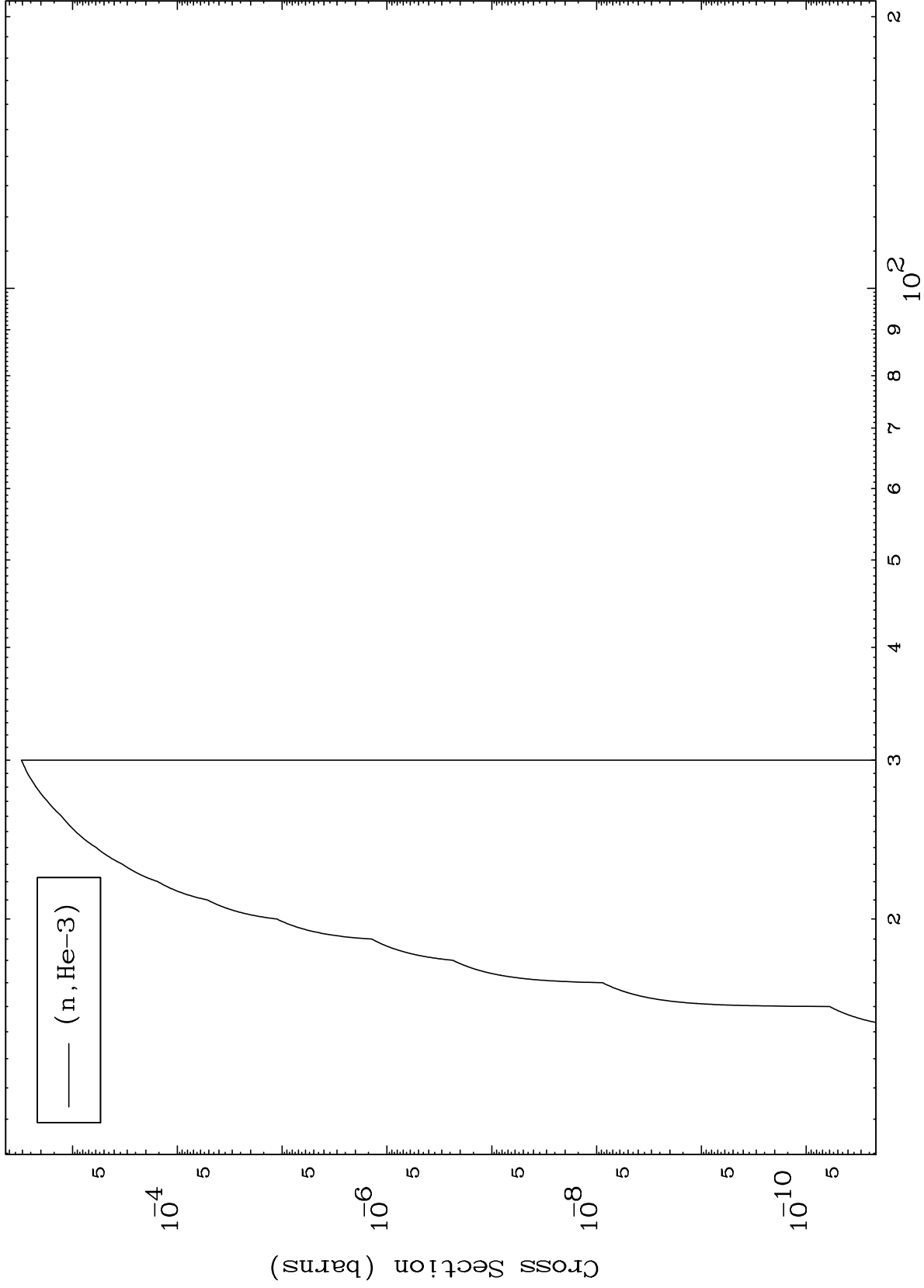
(n,t) Levels
293 Kelvin Cross Sections



31-Ga-71

Incident Energy (MeV)

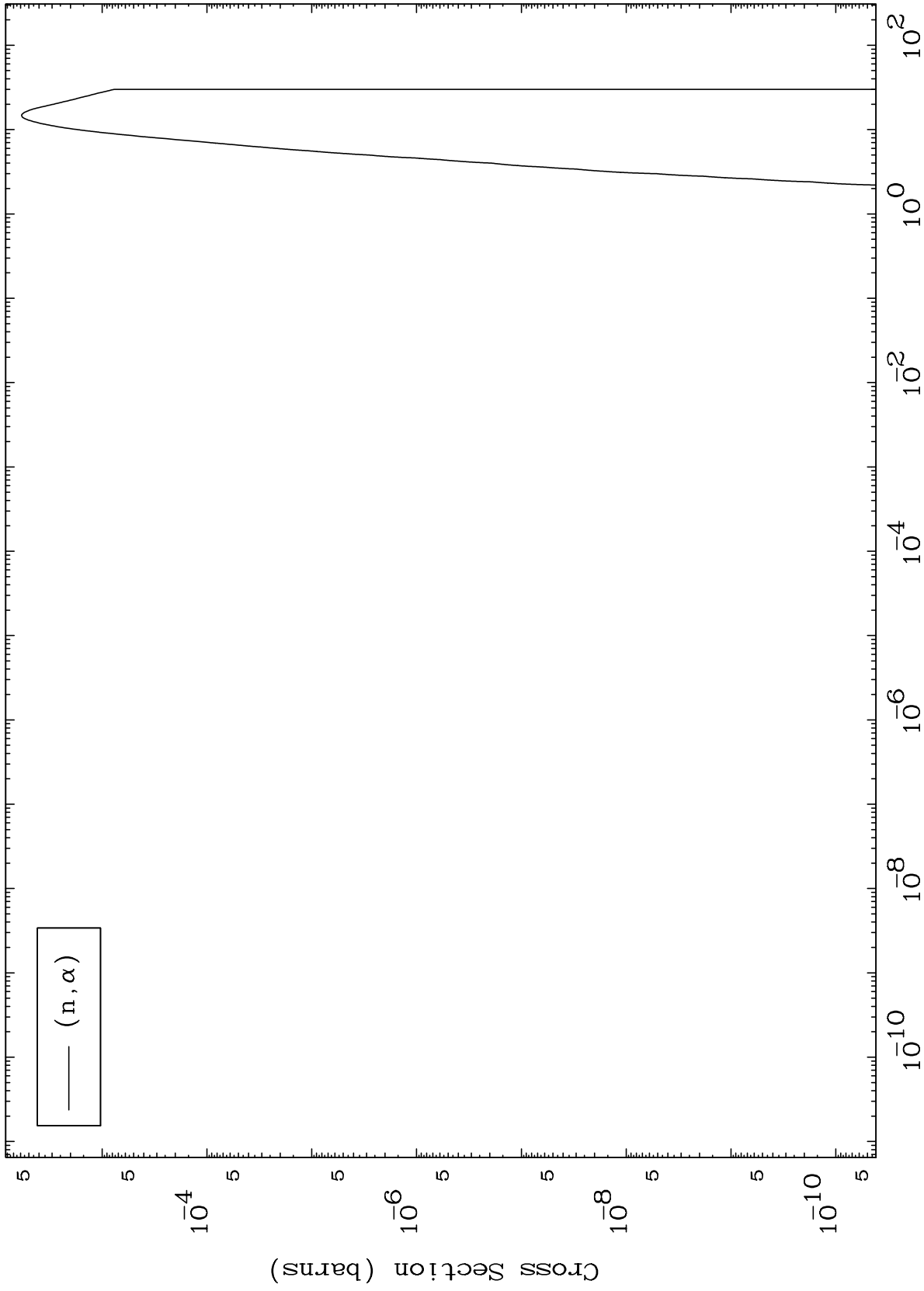
12



MAT 3131

(n,α) Levels
293 Kelvin Cross Sections

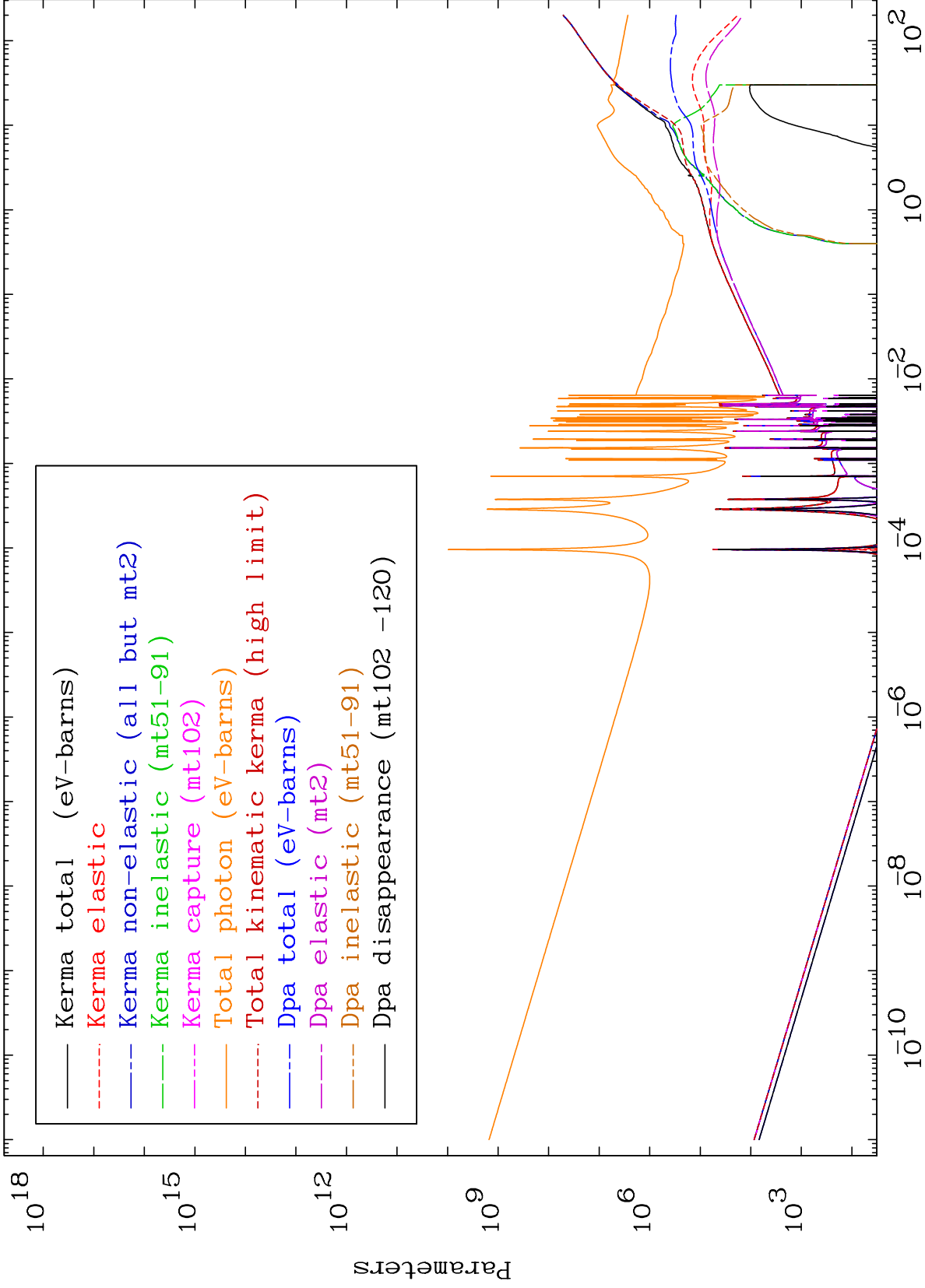
31-Ga-71



14

Incident Energy (MeV)

31-Ga-71



MAT 3131

Elastic Legendre Coefficients

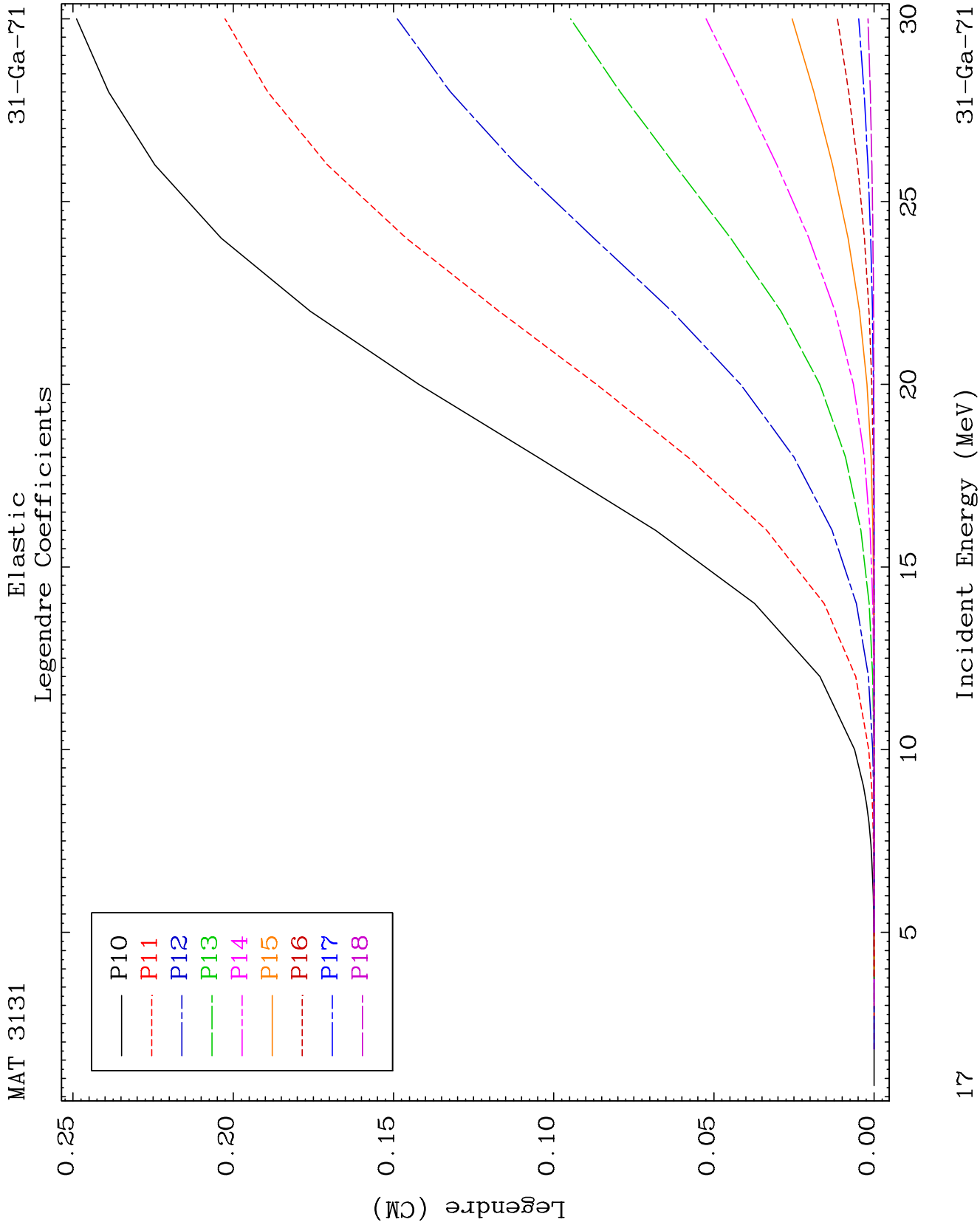
31-Ga-71



16

Incident Energy (MeV)

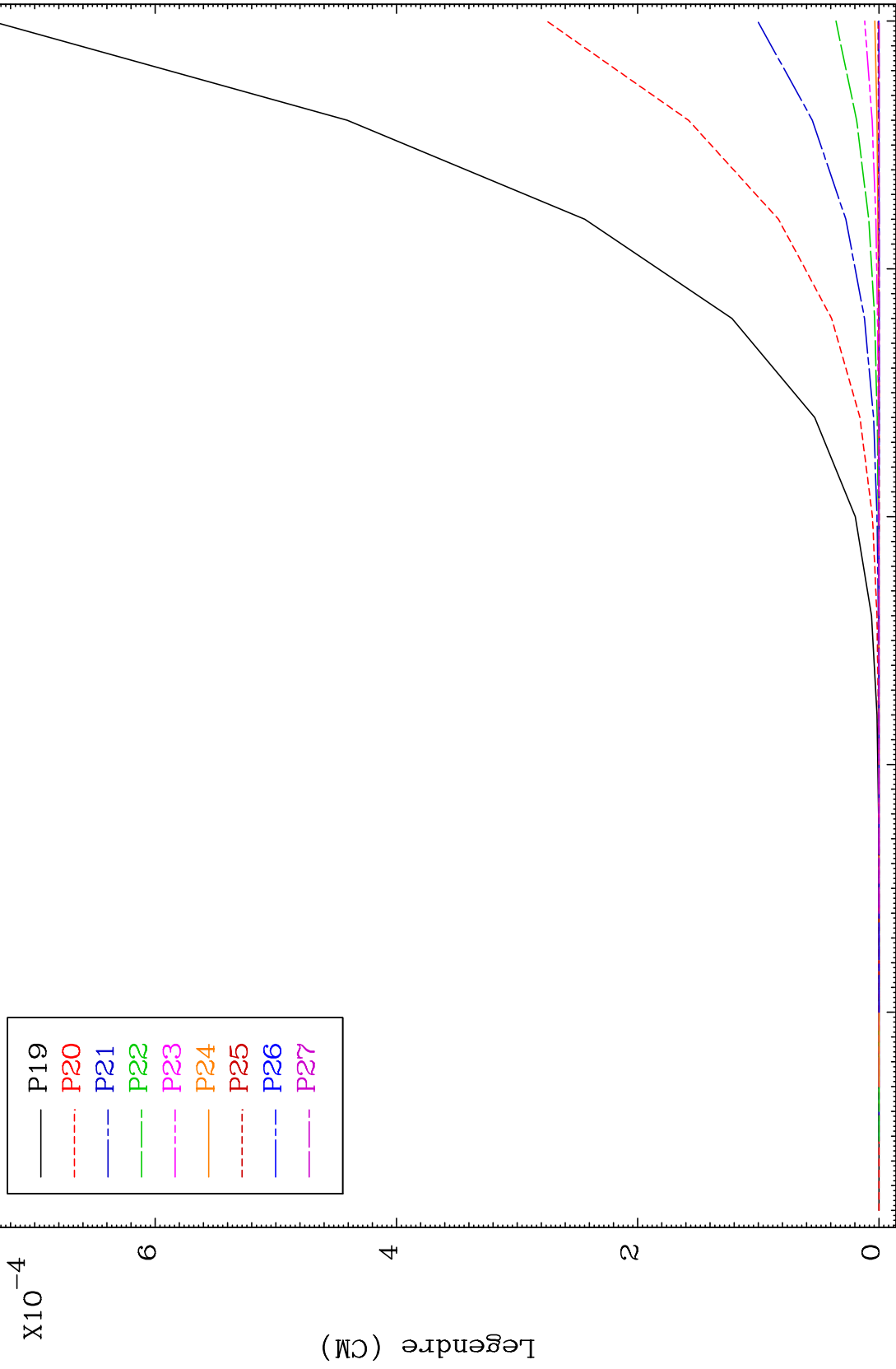
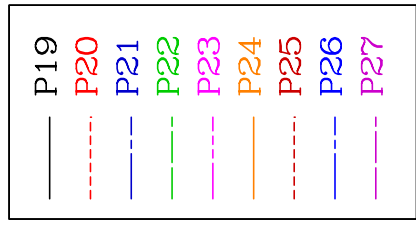
31-Ga-71



MAT 3131

Elastic Legendre Coefficients

31-Ga-71



18

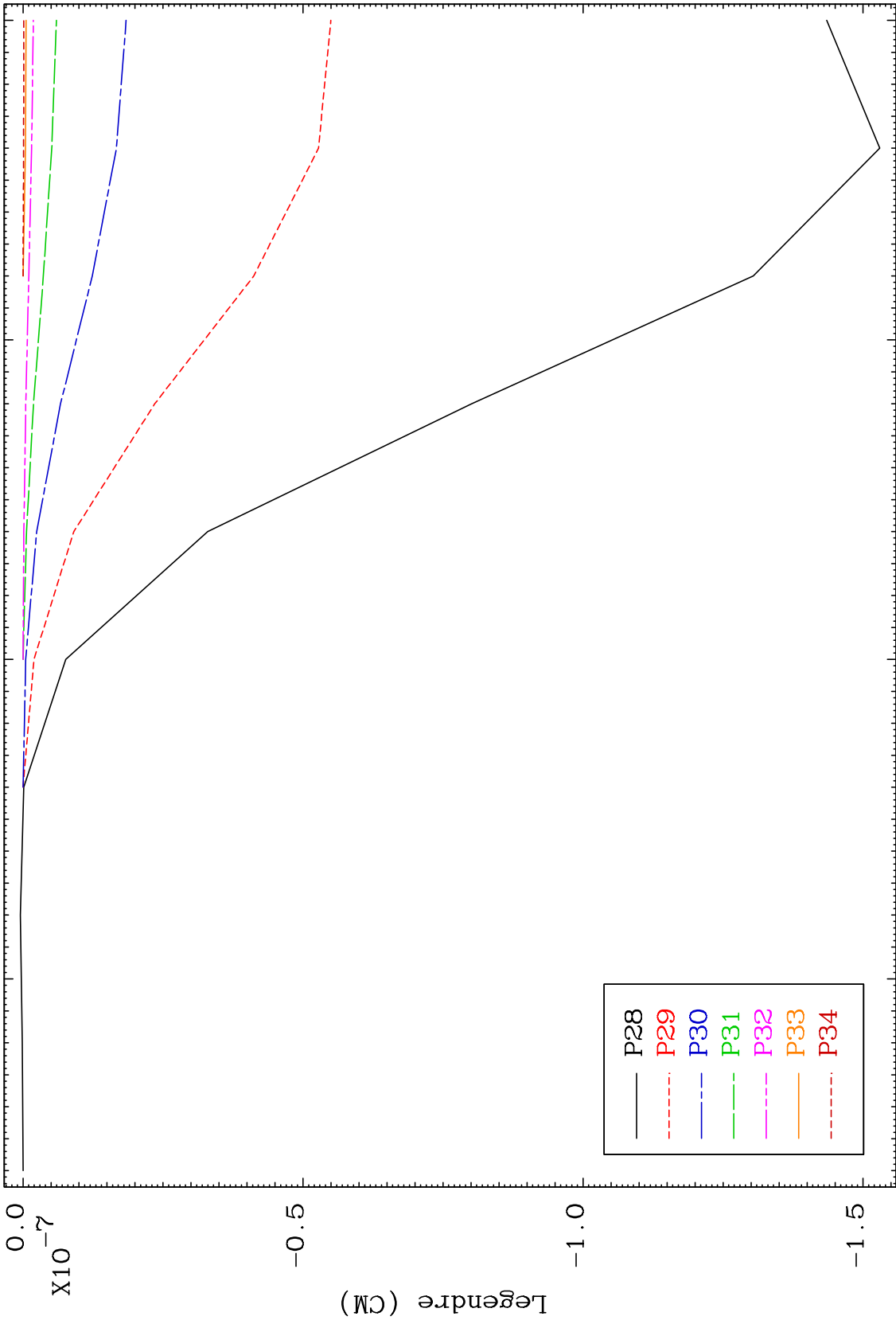
Incident Energy (MeV)

31-Ga-71

MAT 3131

31-Ga-71

Elastic Legendre Coefficients

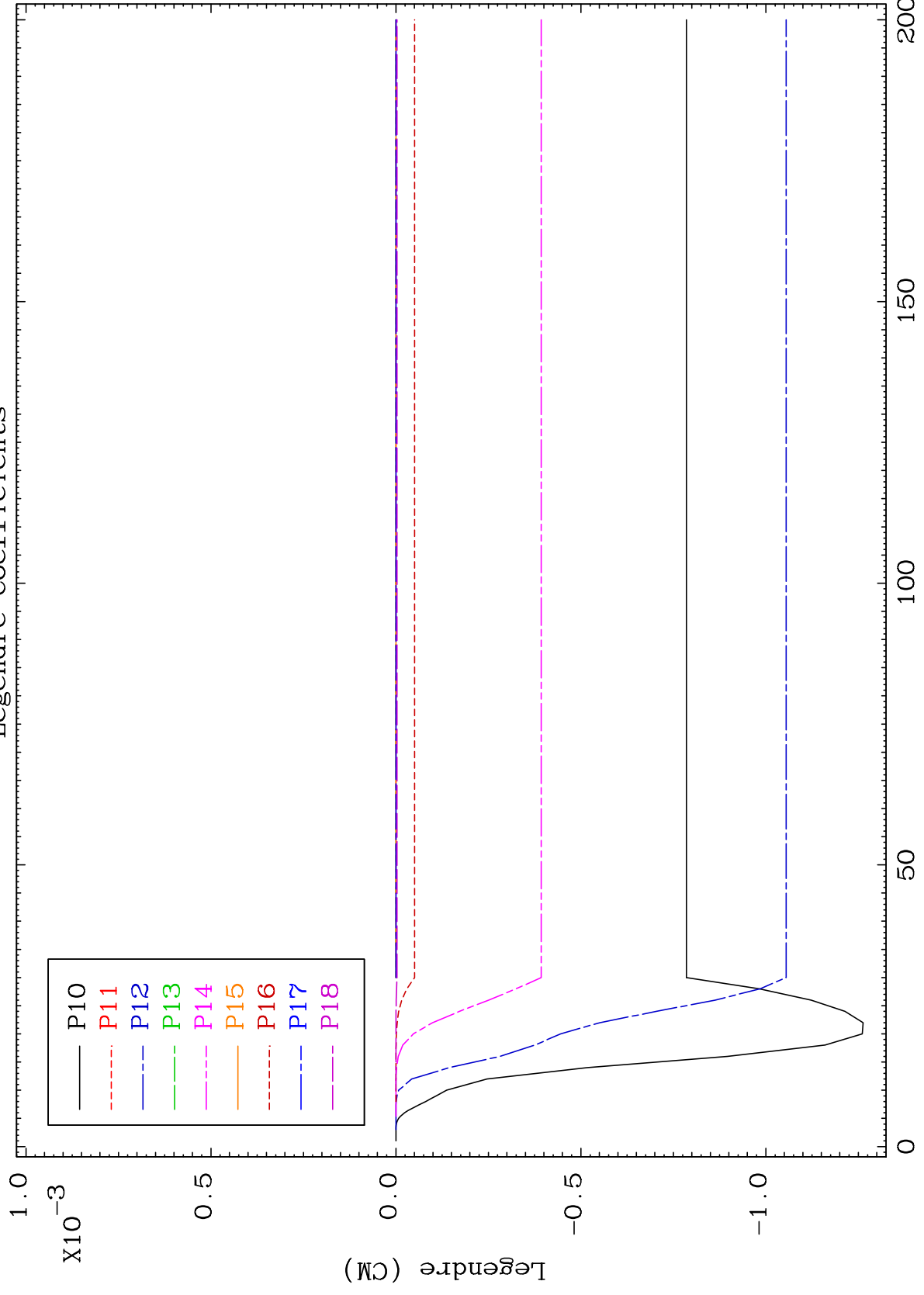


19

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 51 (n,n') Level Legendre Coefficients 31-Ga-71

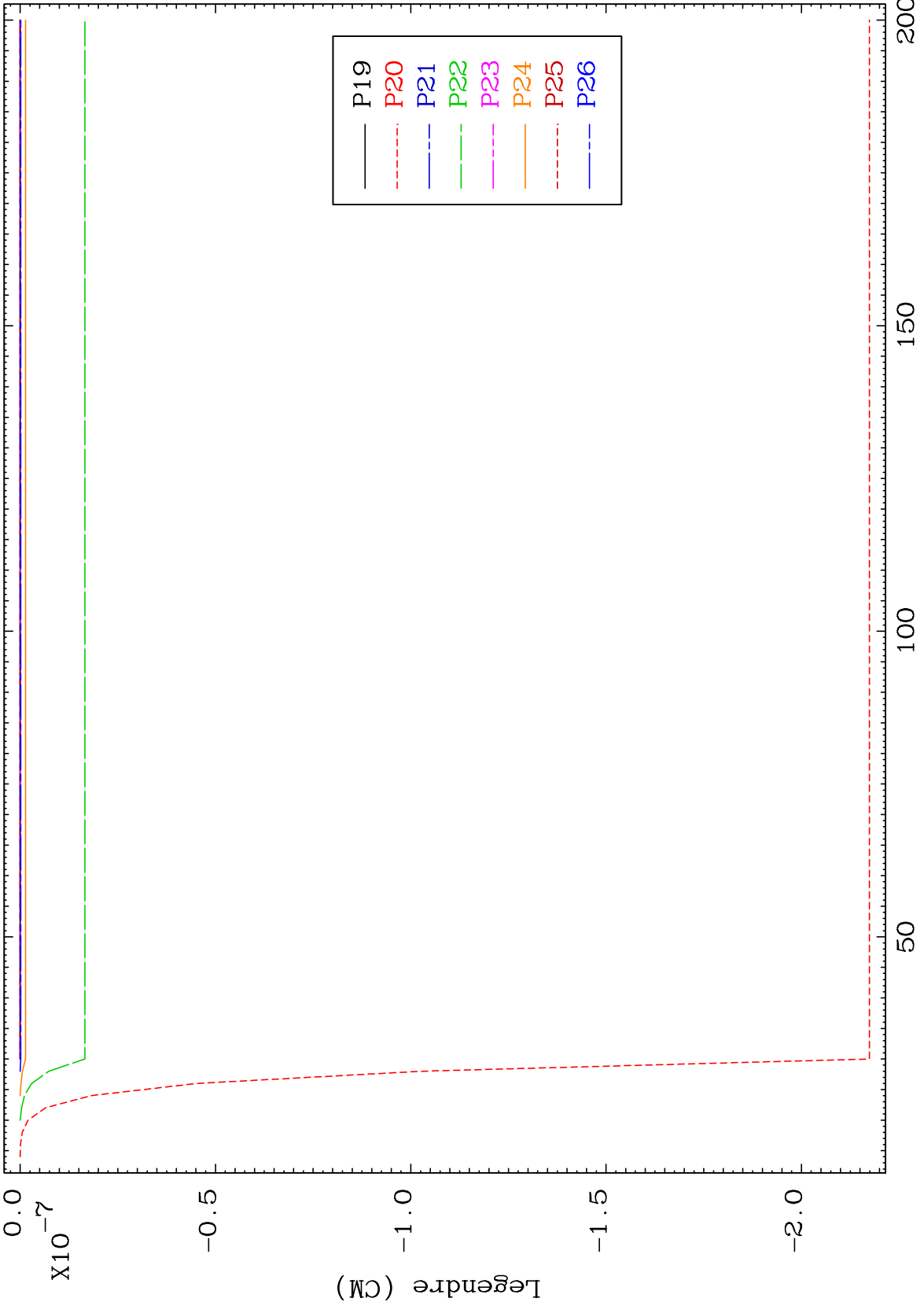


31-Ga-71

Incident Energy (MeV)

21

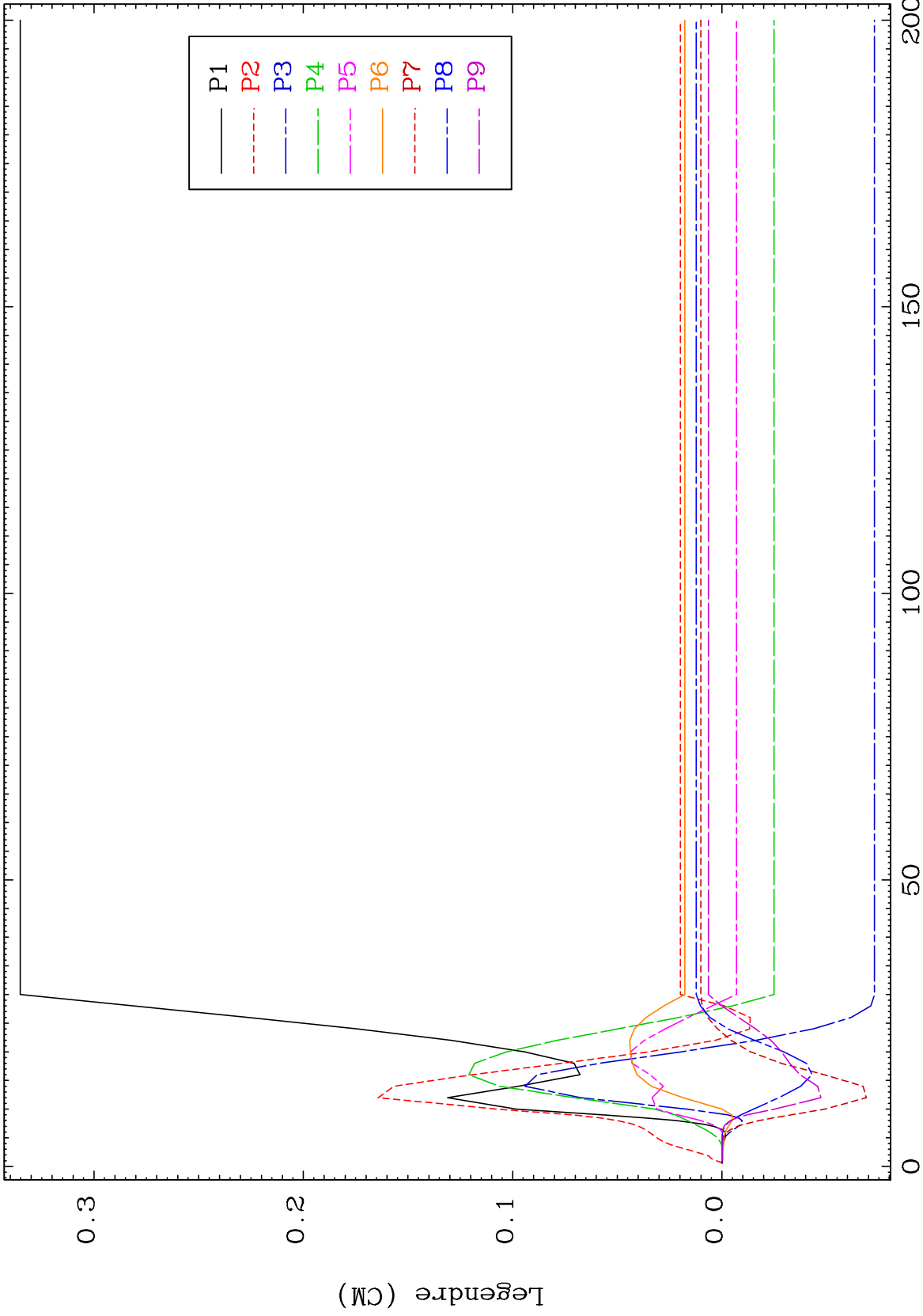
MAT 3131 MT= 51 (n,n') Level Legendre Coefficients 31-Ga-71



MAT 3131

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

31-Ga-71



23

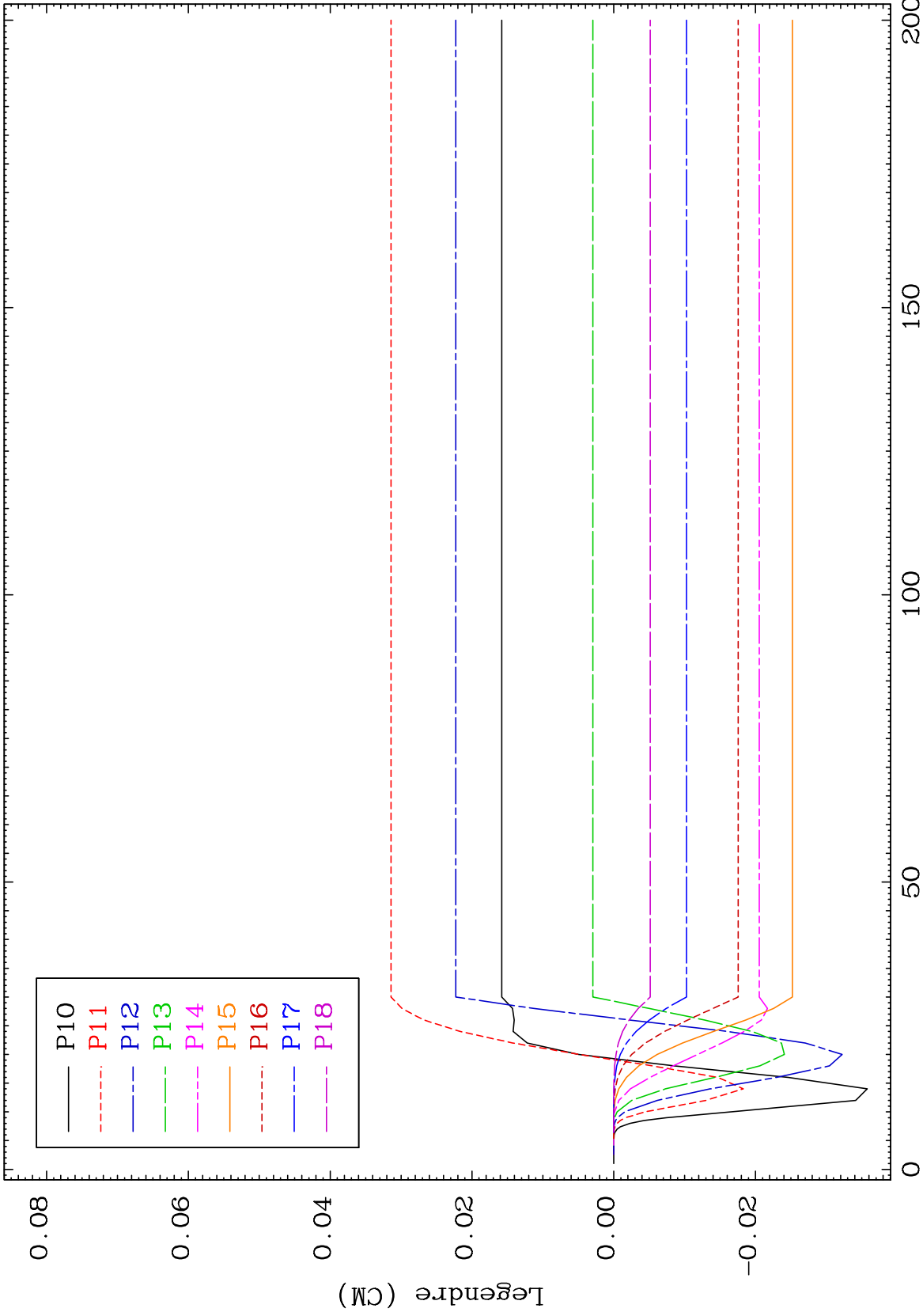
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



24

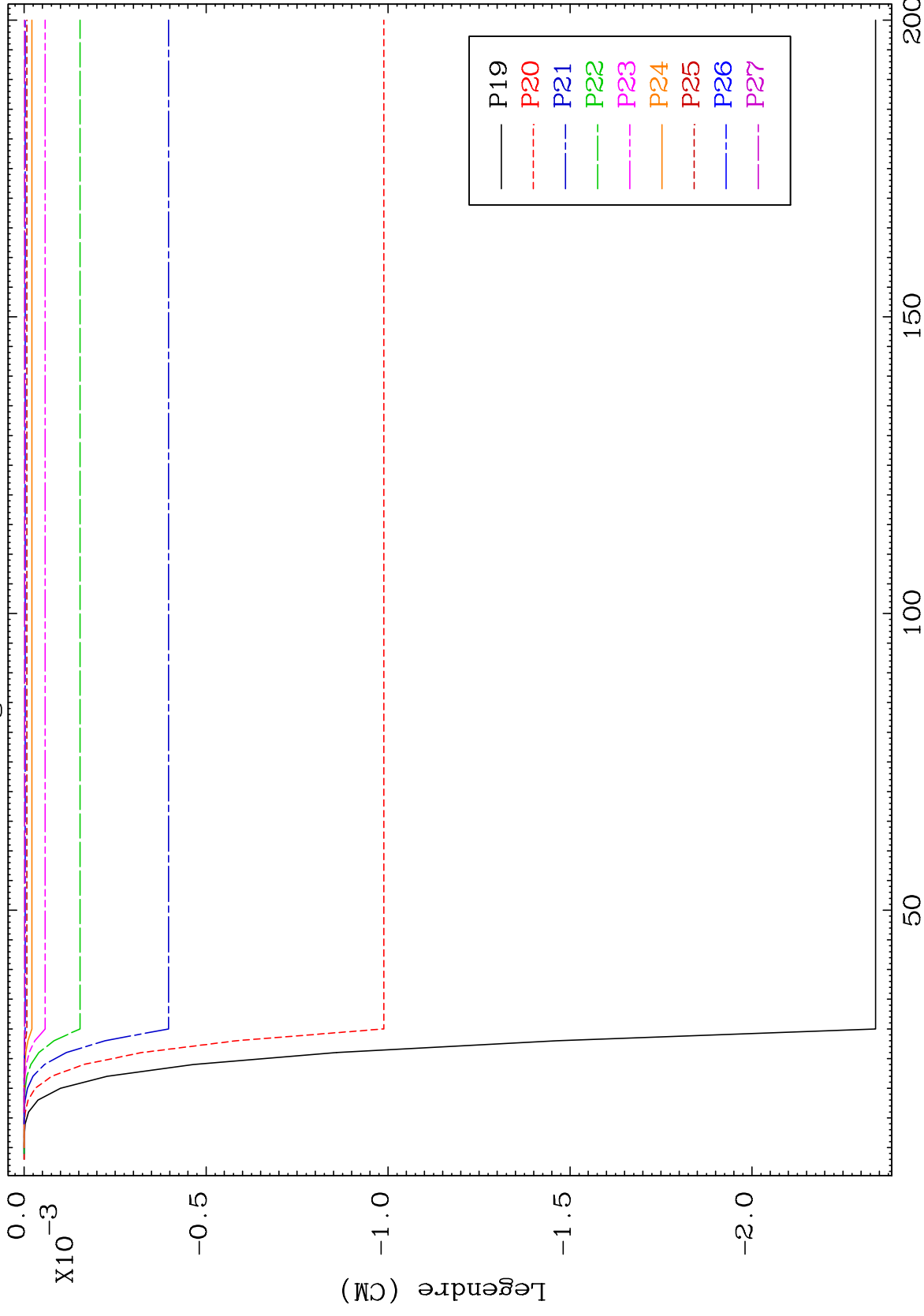
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

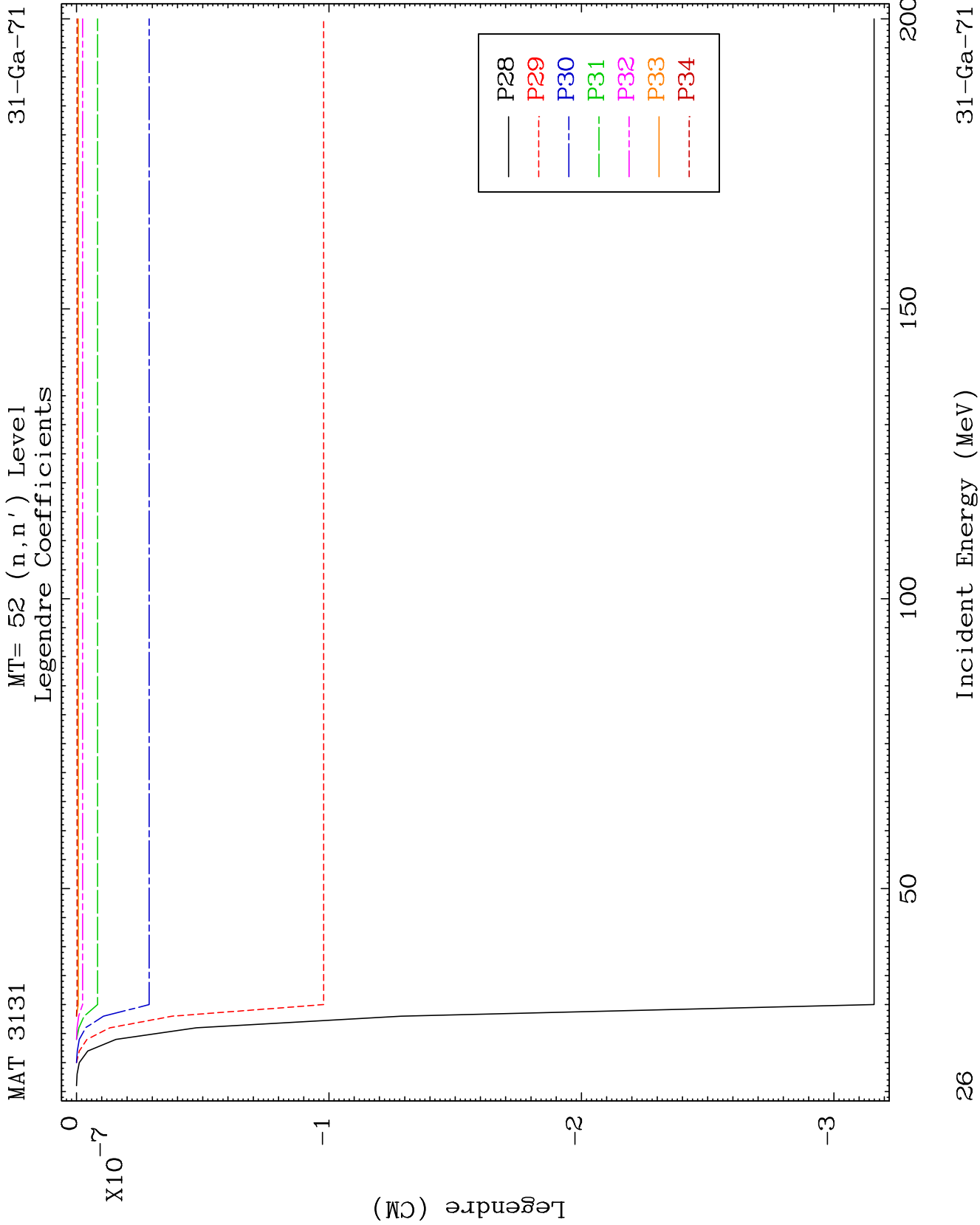
31-Ga-71



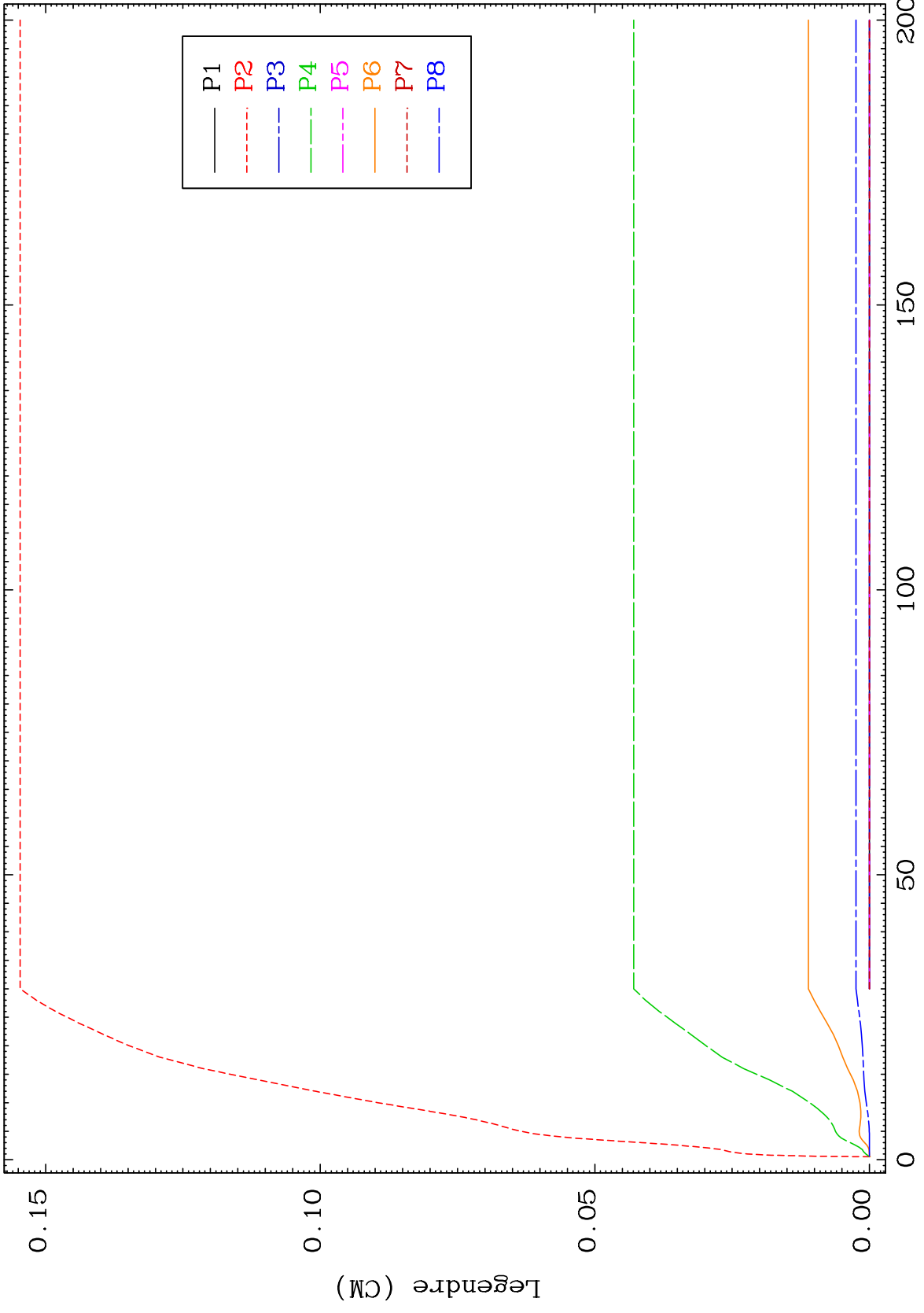
31-Ga-71

Incident Energy (MeV)

25



MAT 3131 MT= 53 (n,n') Level Legendre Coefficients 31-Ga-71

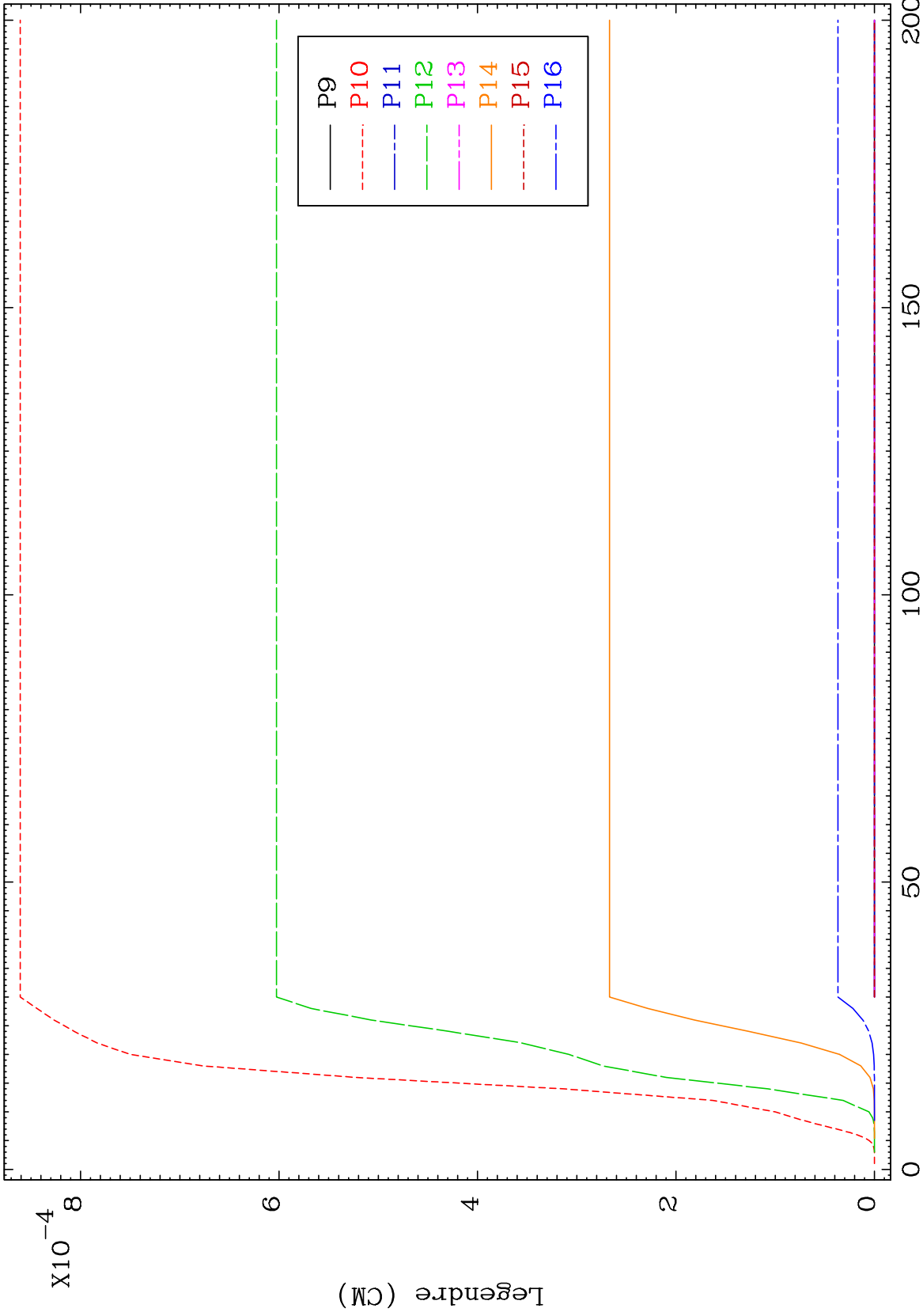


27 Incident Energy (MeV) 31-Ga-71

MAT 3131

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

31-Ga-71

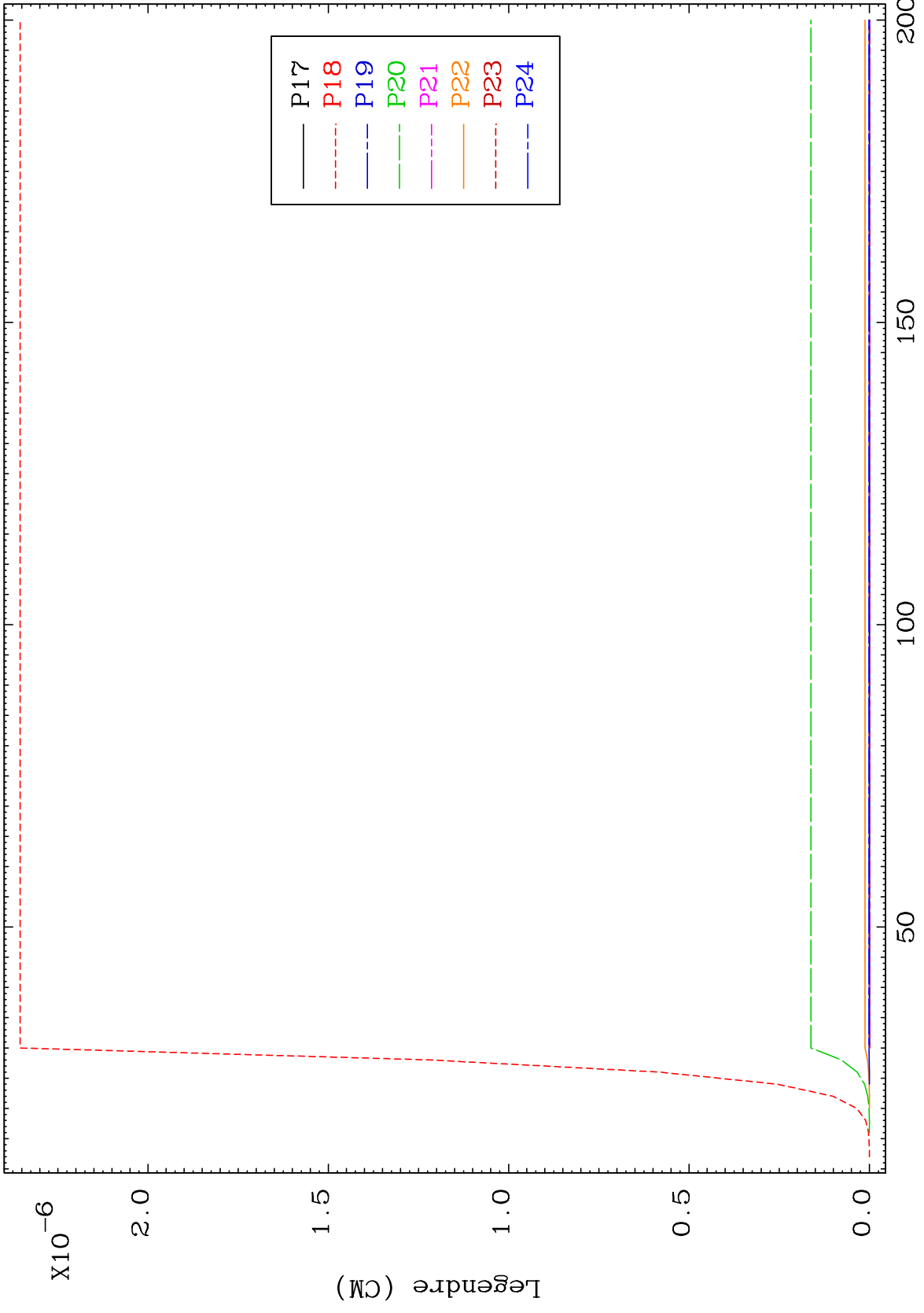


28

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 53 (n,n') Level Legendre Coefficients 31-Ga-71

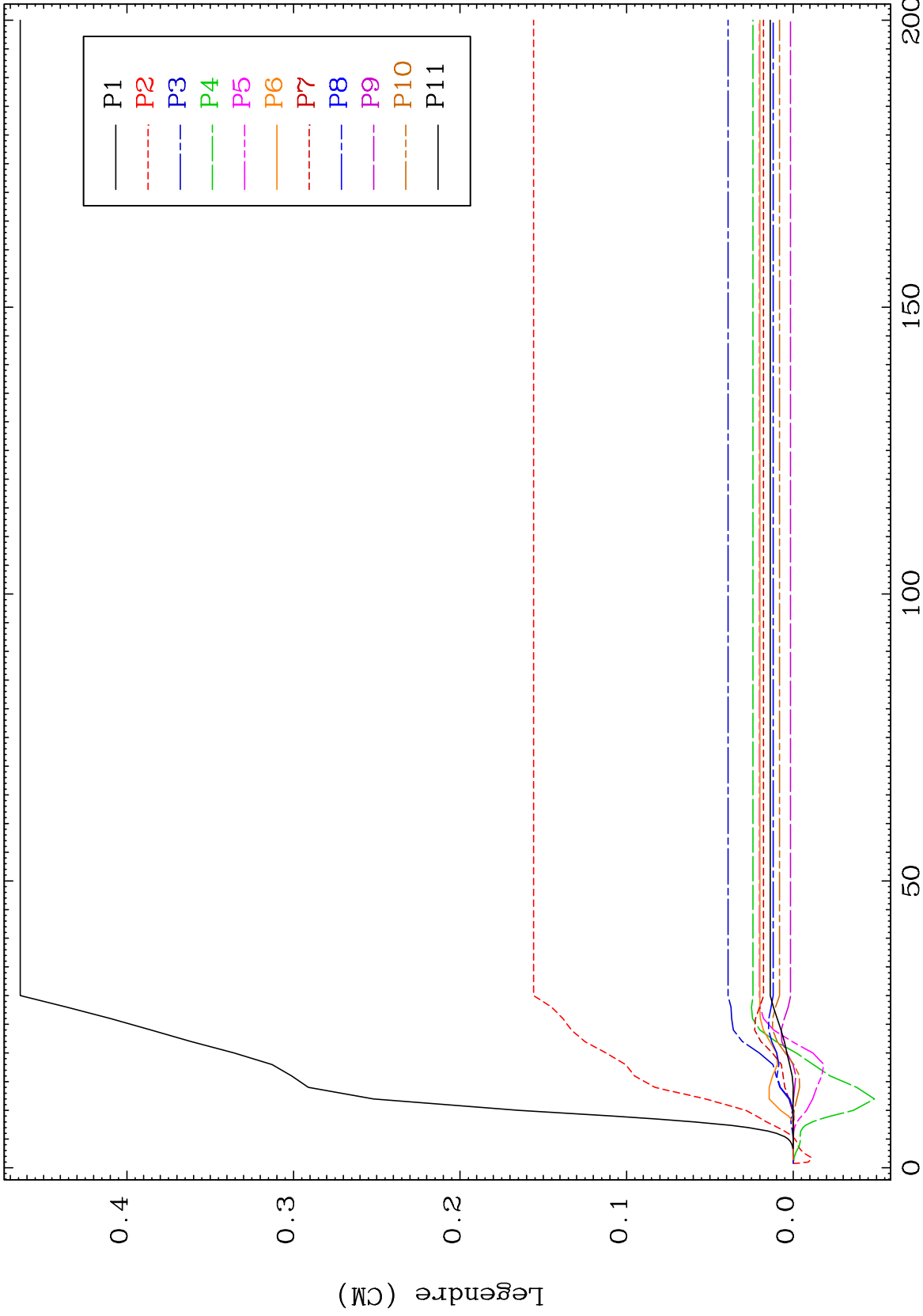


29 Incident Energy (MeV) 31-Ga-71

MAT 3131

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

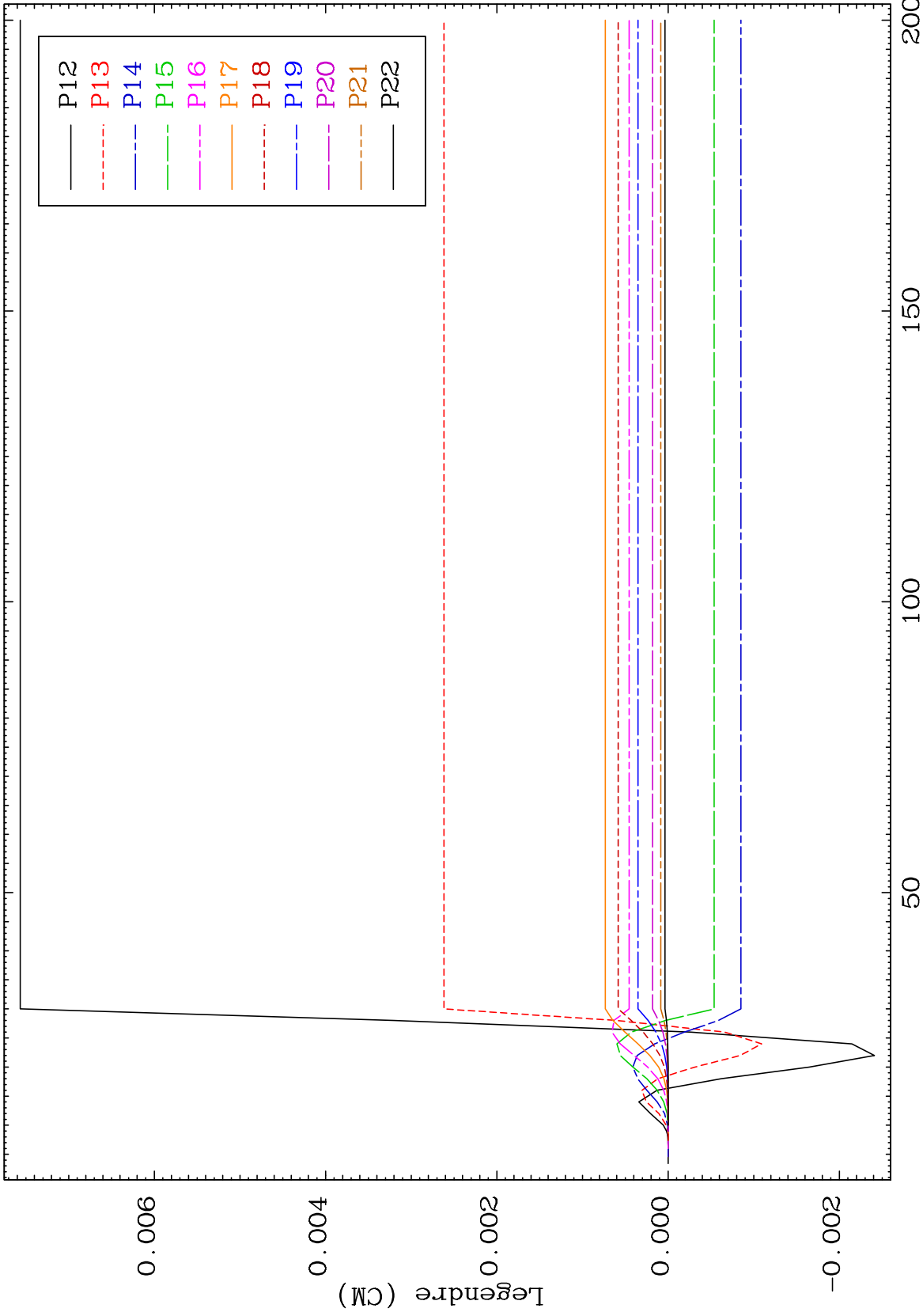
31-Ga-71



MAT 3131

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

31-Ga-71



31

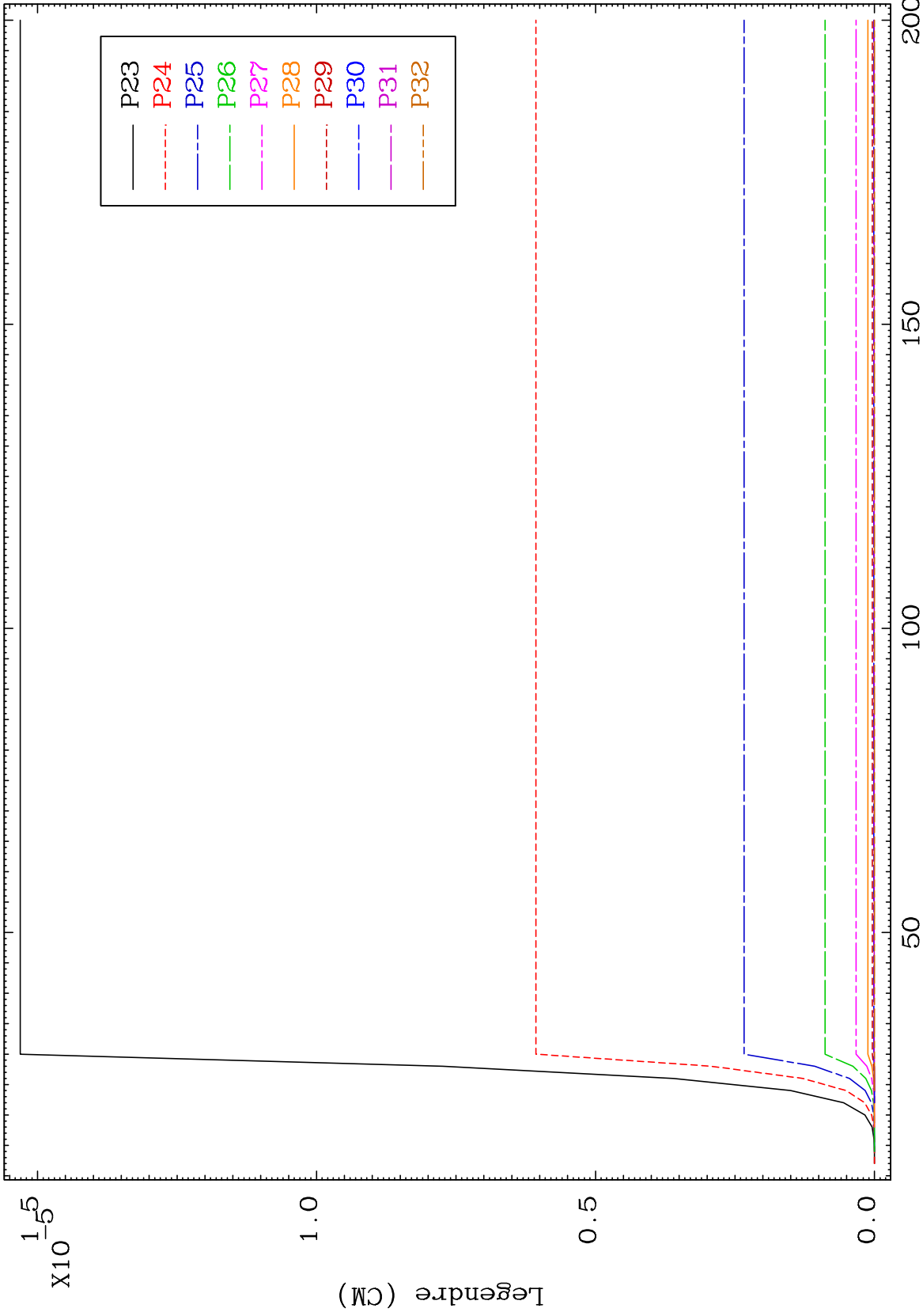
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

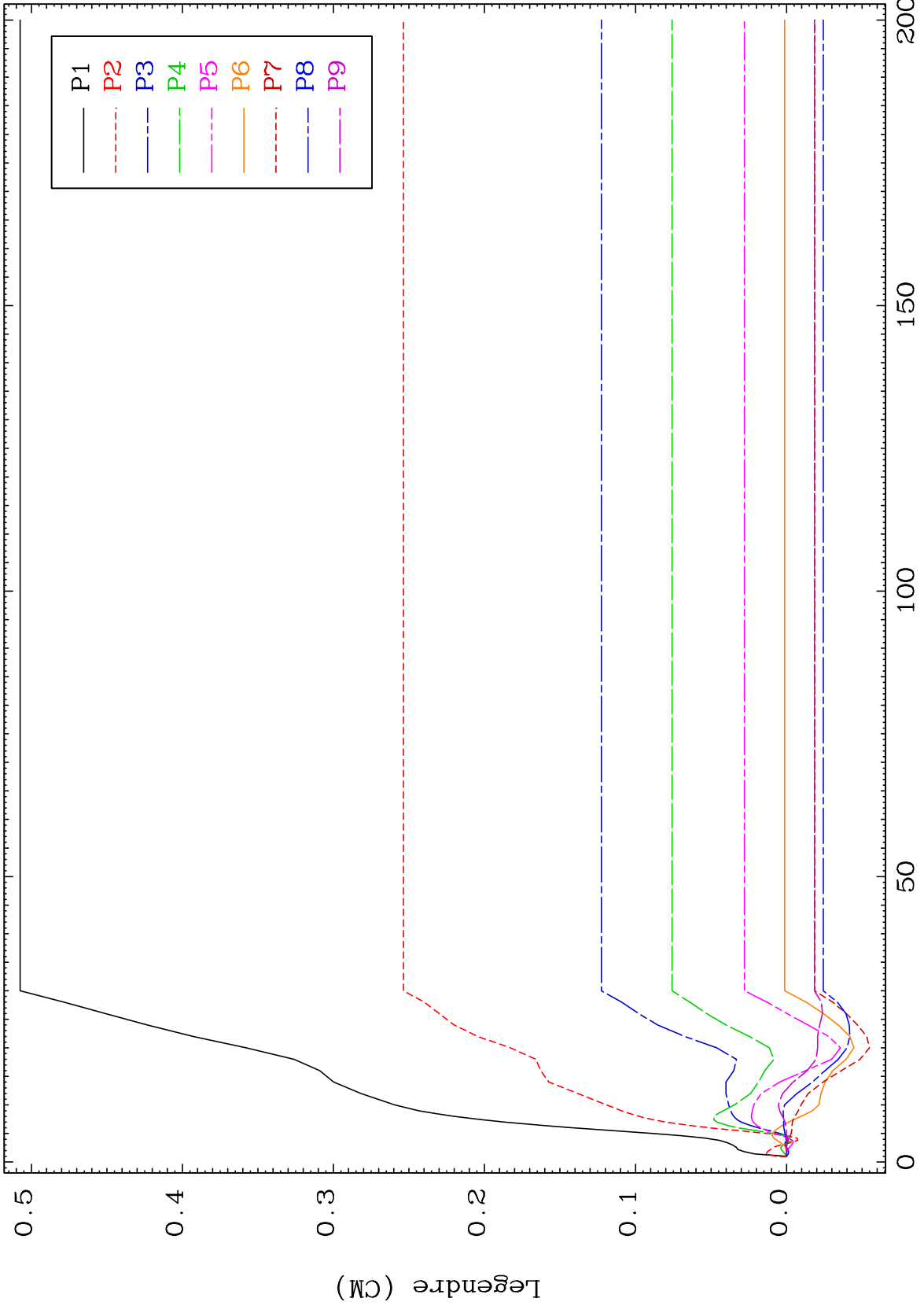


32

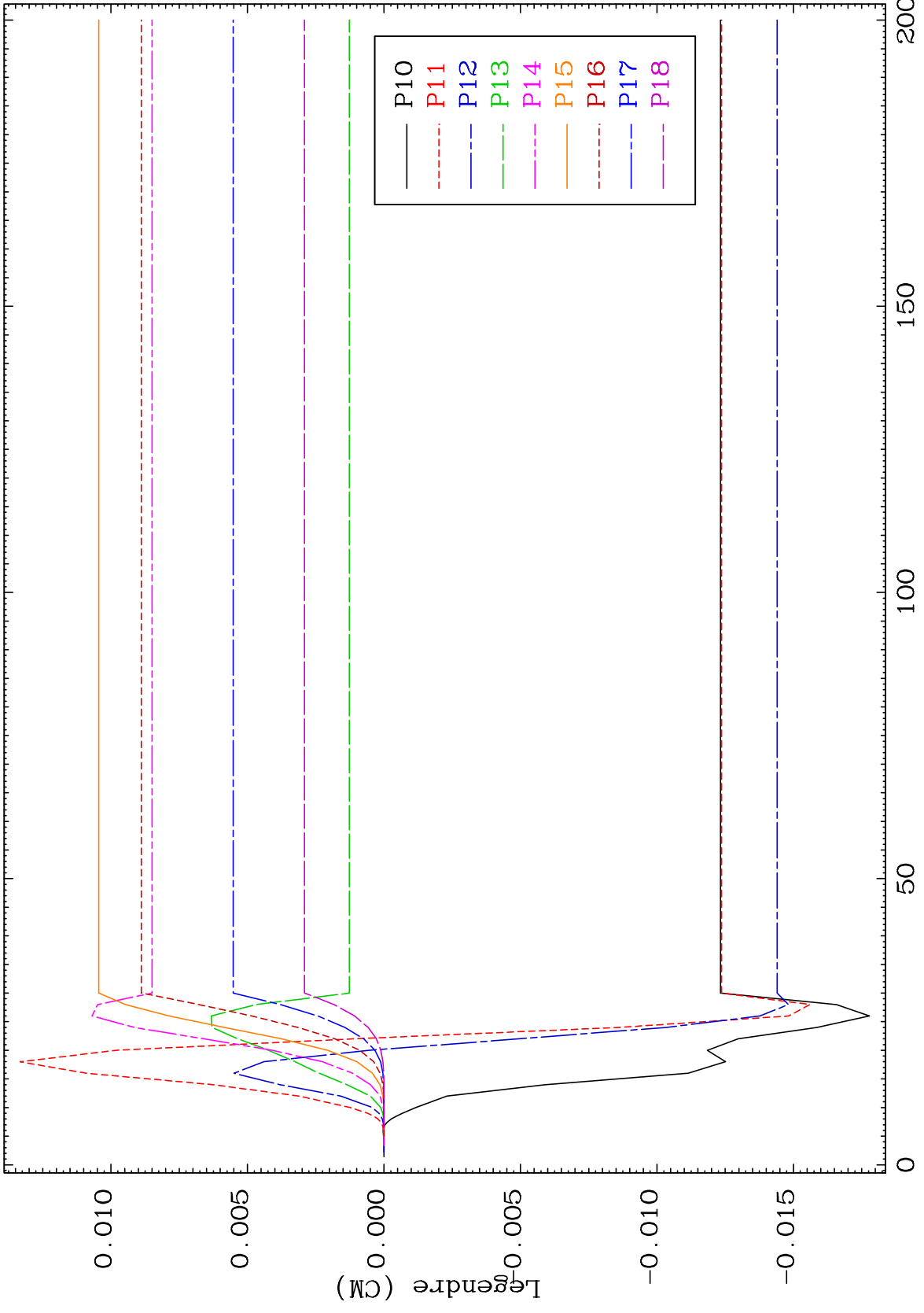
Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 55 (n,n') Level Legendre Coefficients 31-Ga-71



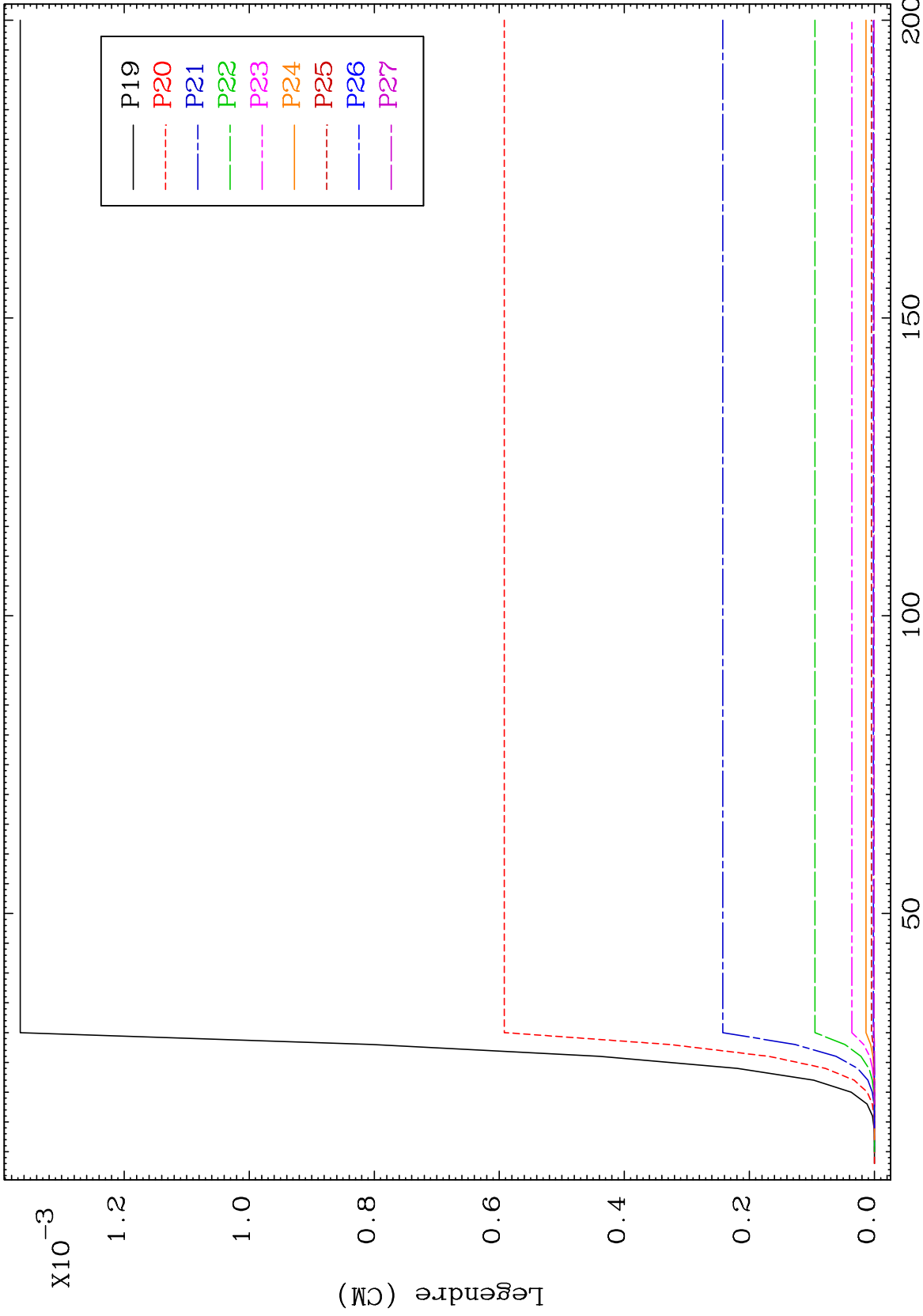
33 31-Ga-71



MAT 3131

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

31-Ga-71



35

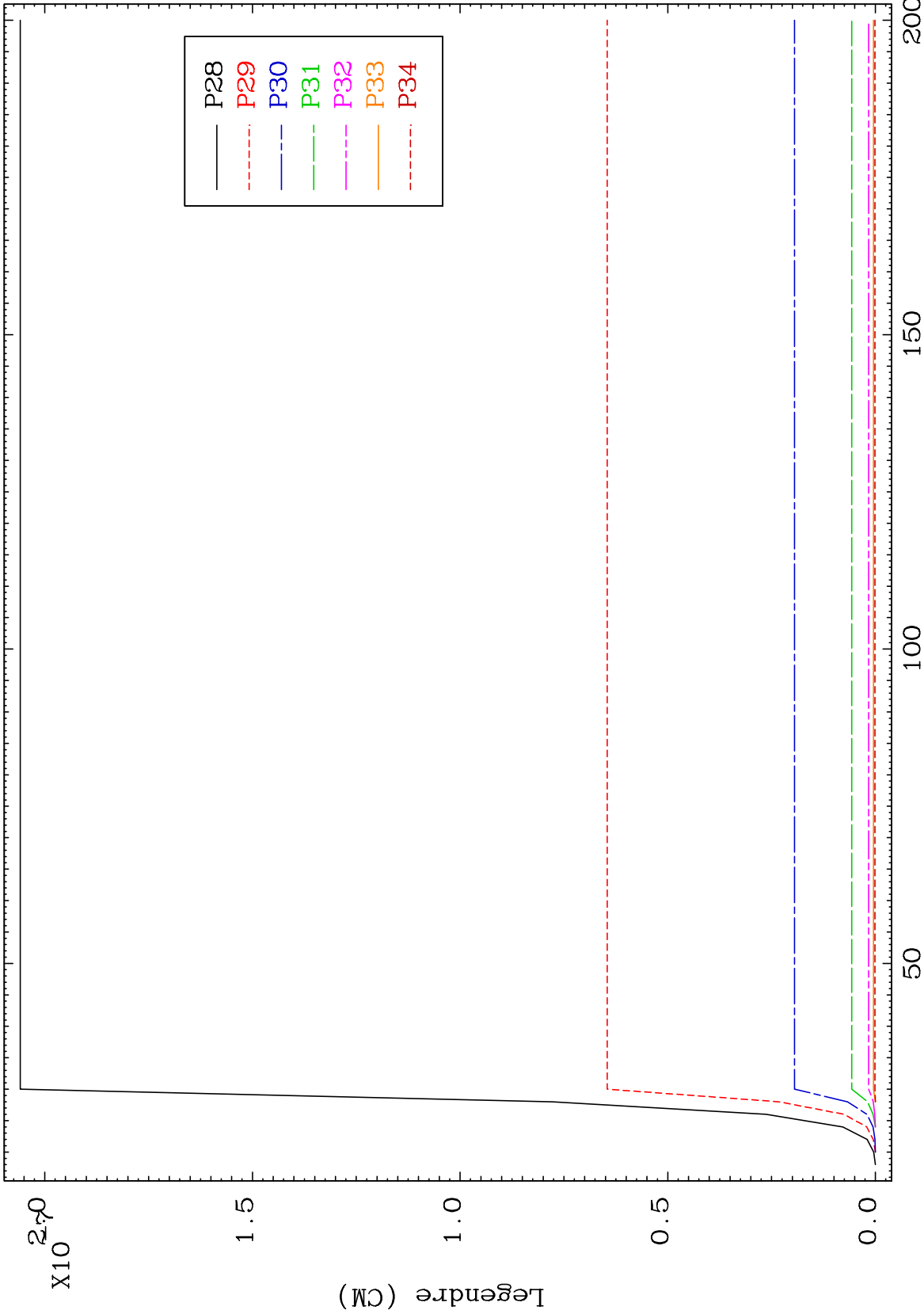
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

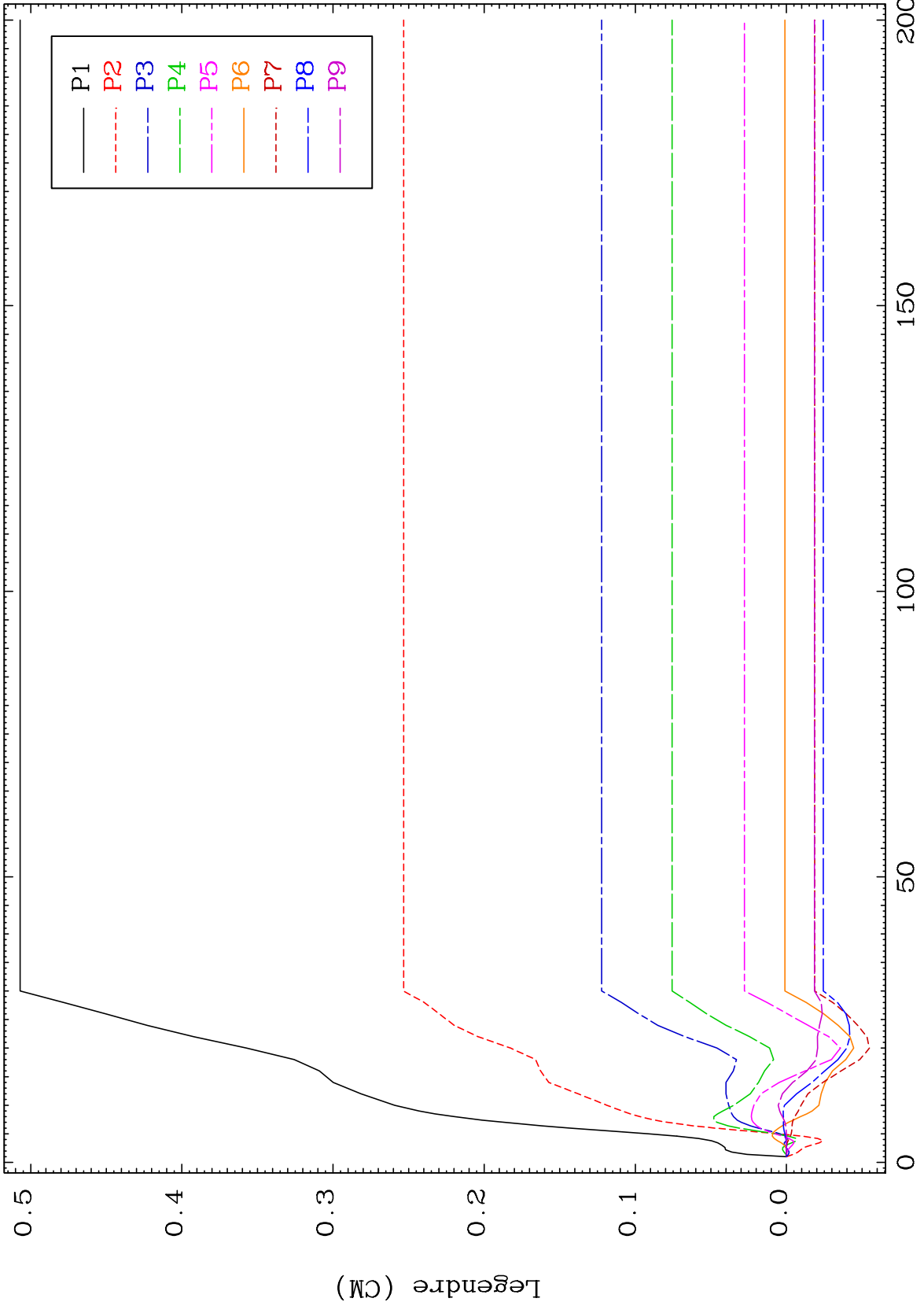
31-Ga-71



36

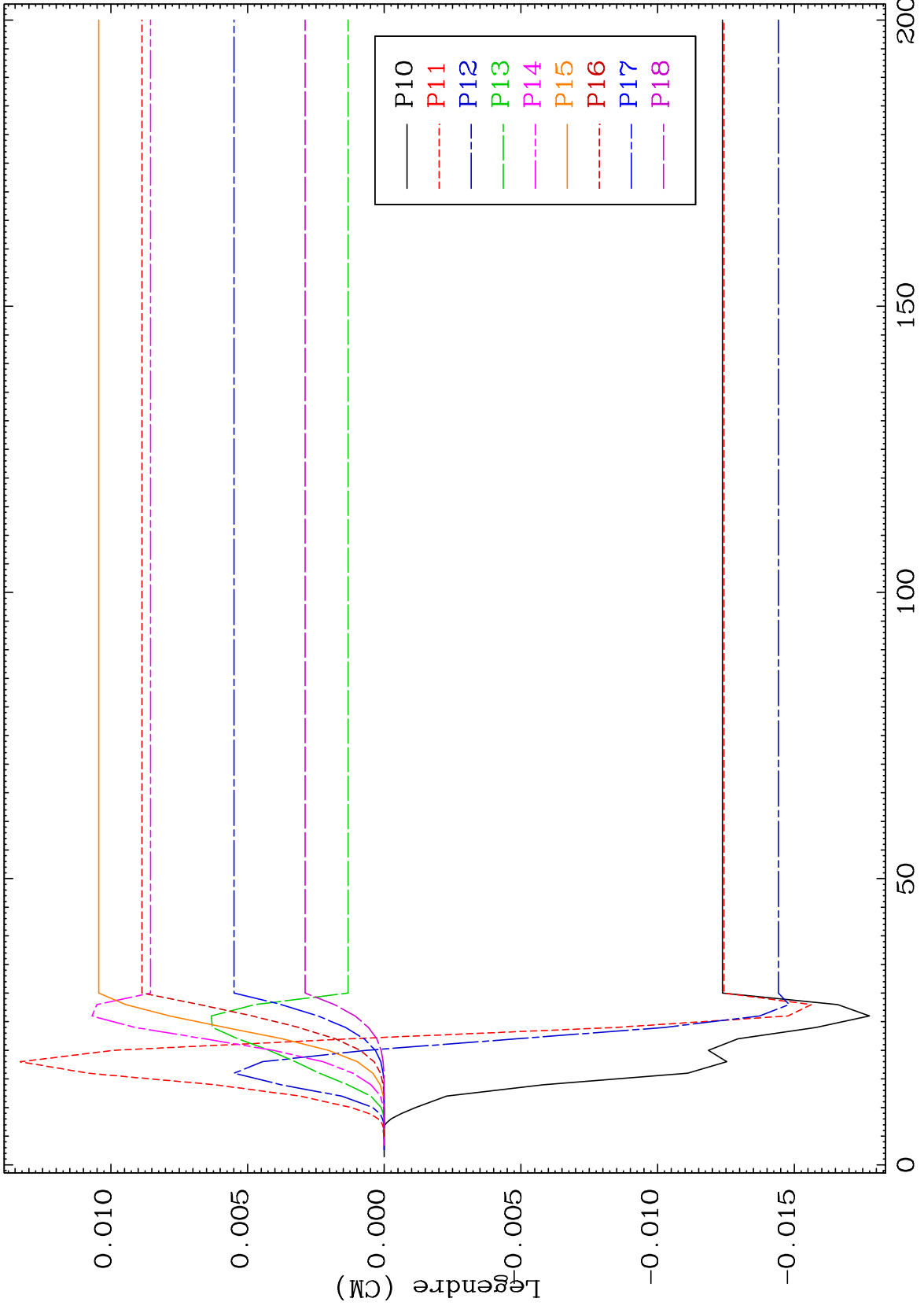
31-Ga-71

MAT 3131 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-71



37 31-Ga-71

MAT 3131 MT= 56 (n,n') Level Legendre Coefficients 31-Ga-71

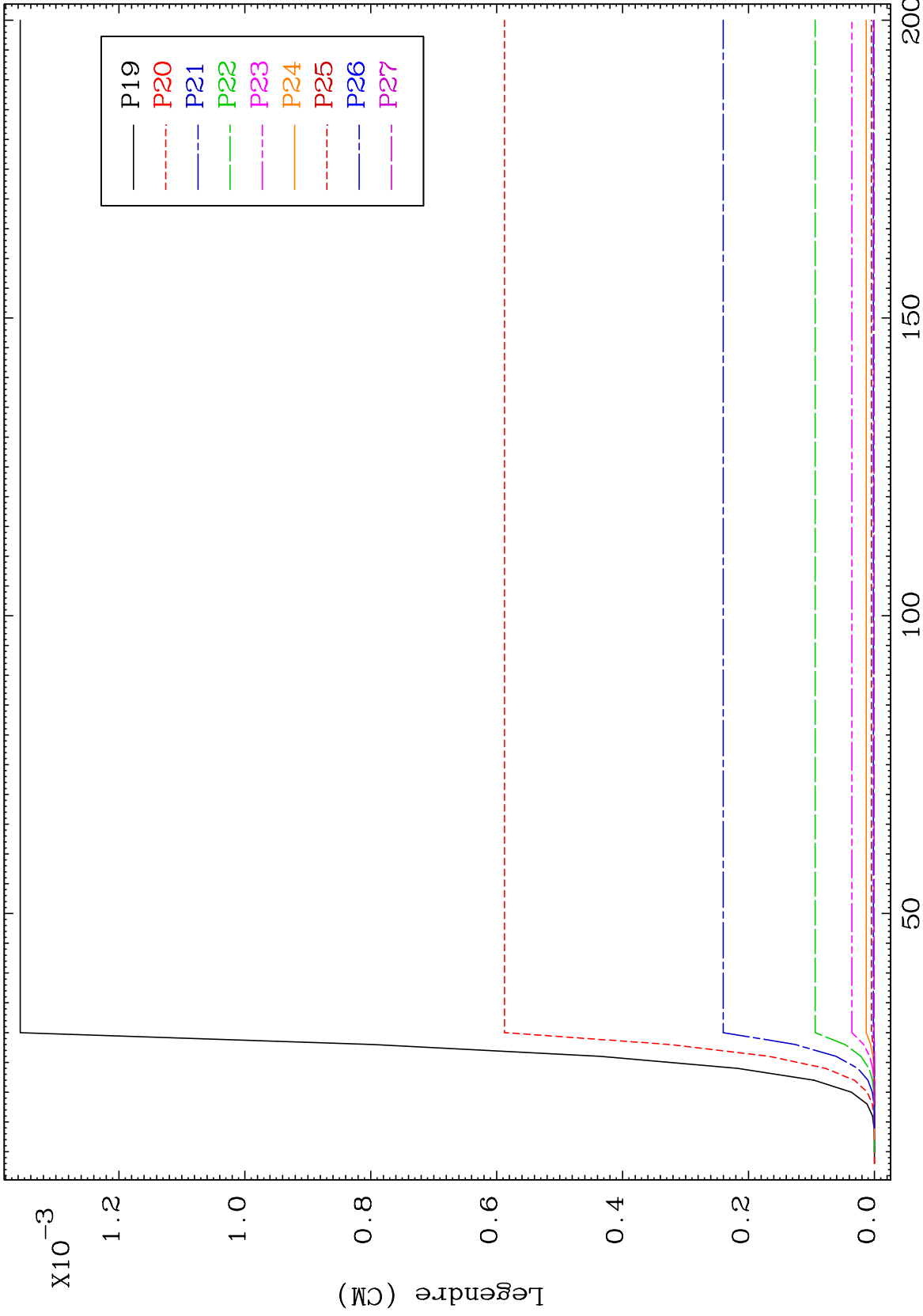


38 31-Ga-71

MAT 3131

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

31-Ga-71



39

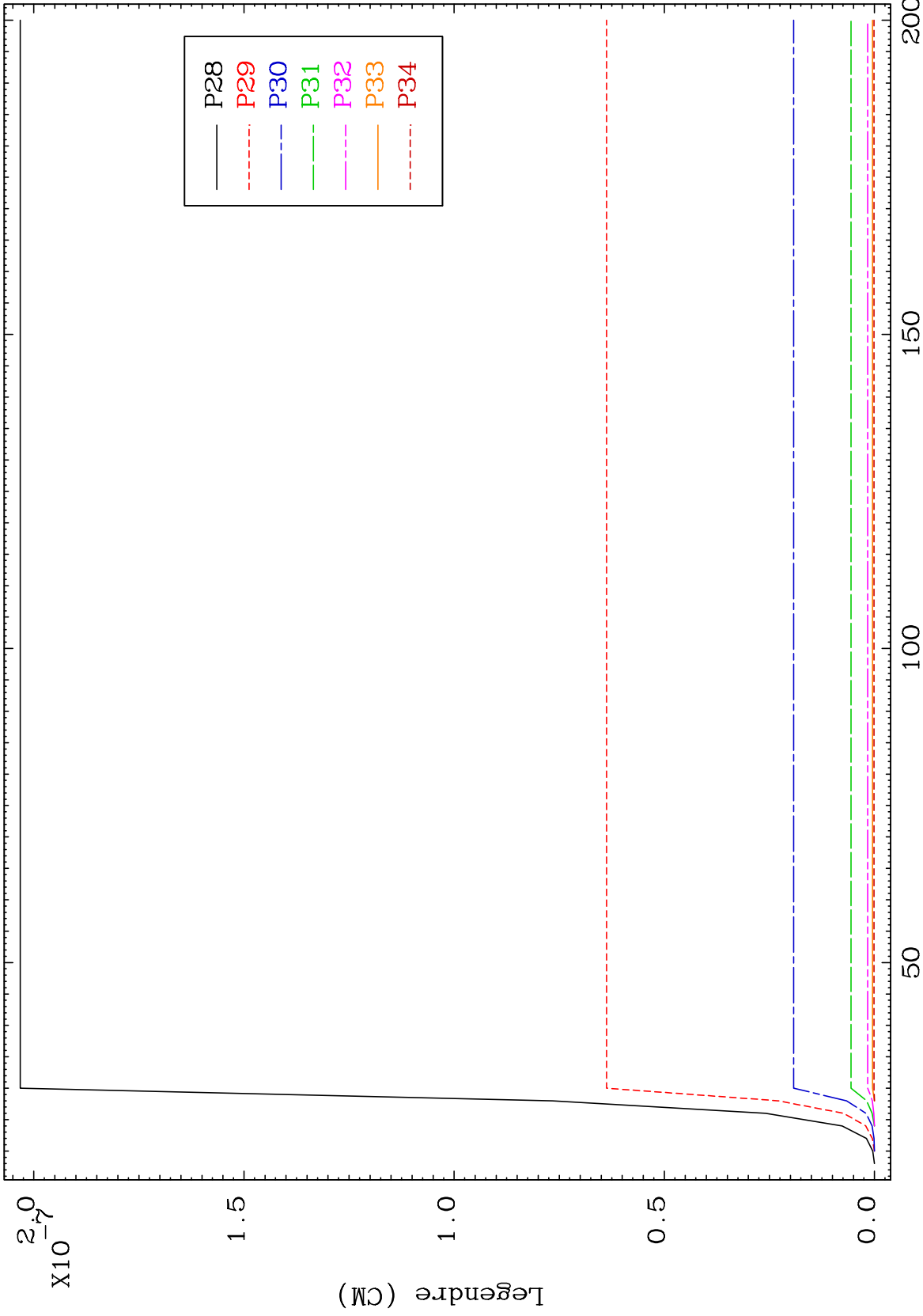
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



40

Incident Energy (MeV)

50

100

150

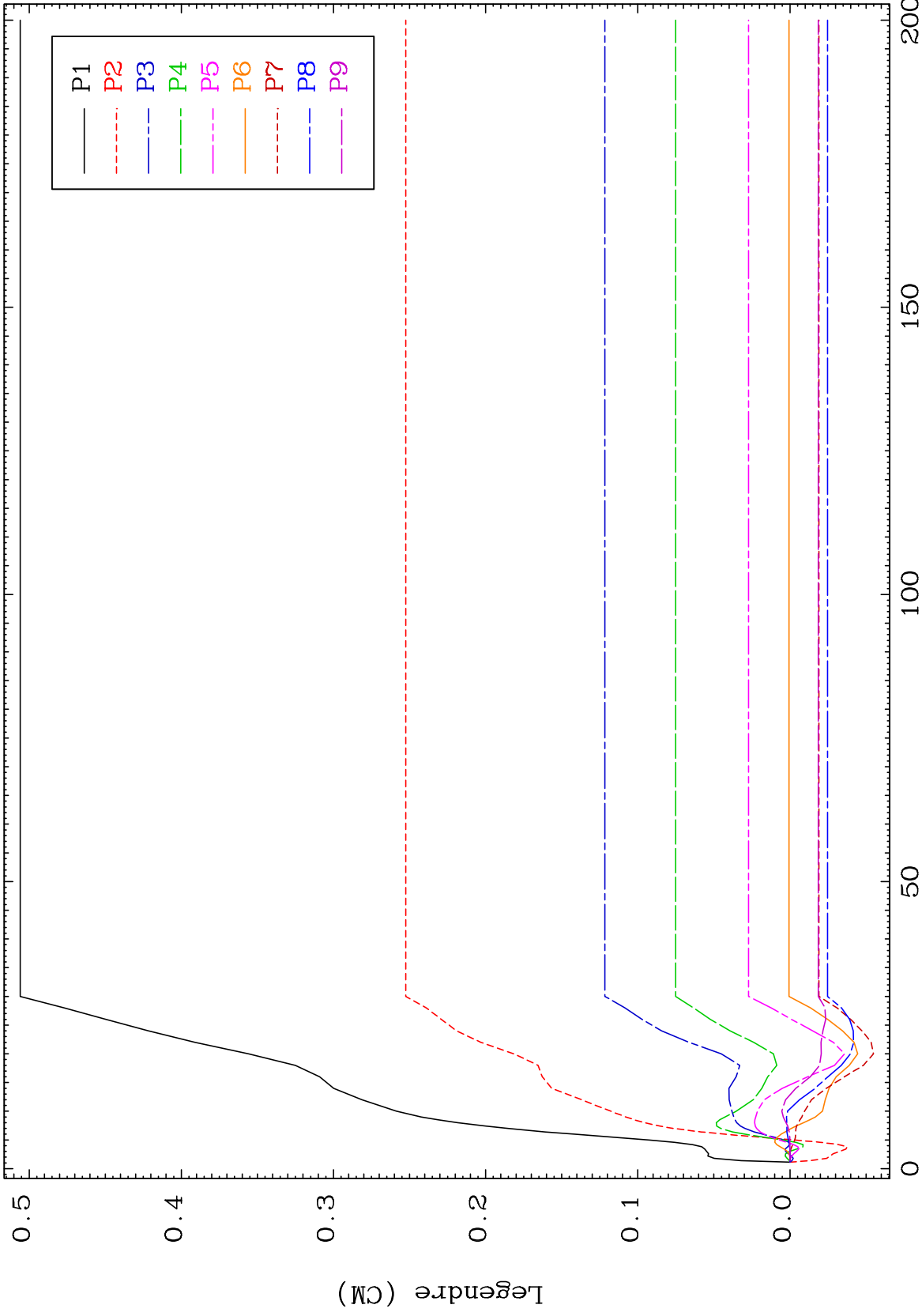
200

31-Ga-71

MAT 3131

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

31-Ga-71



41

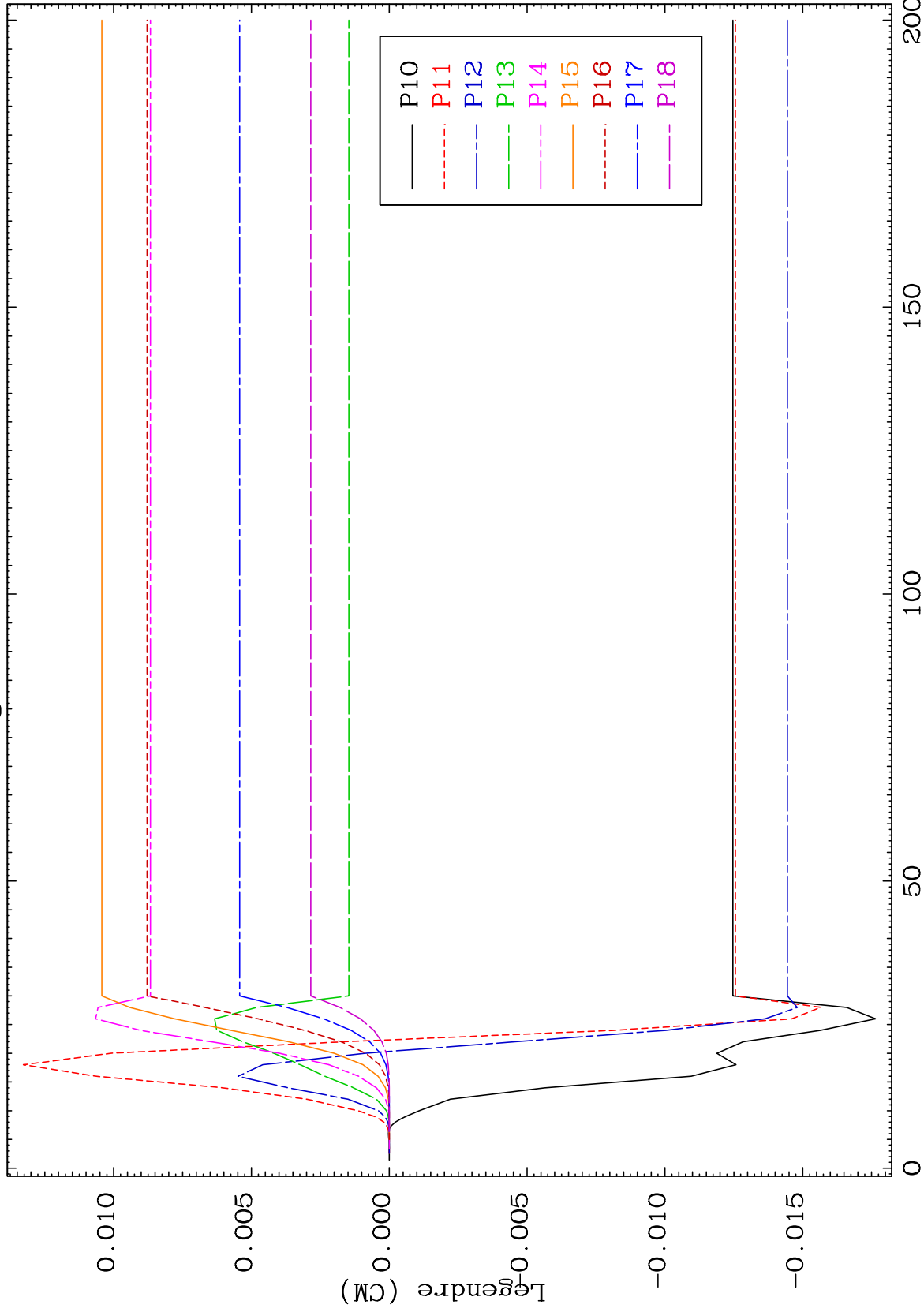
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



42

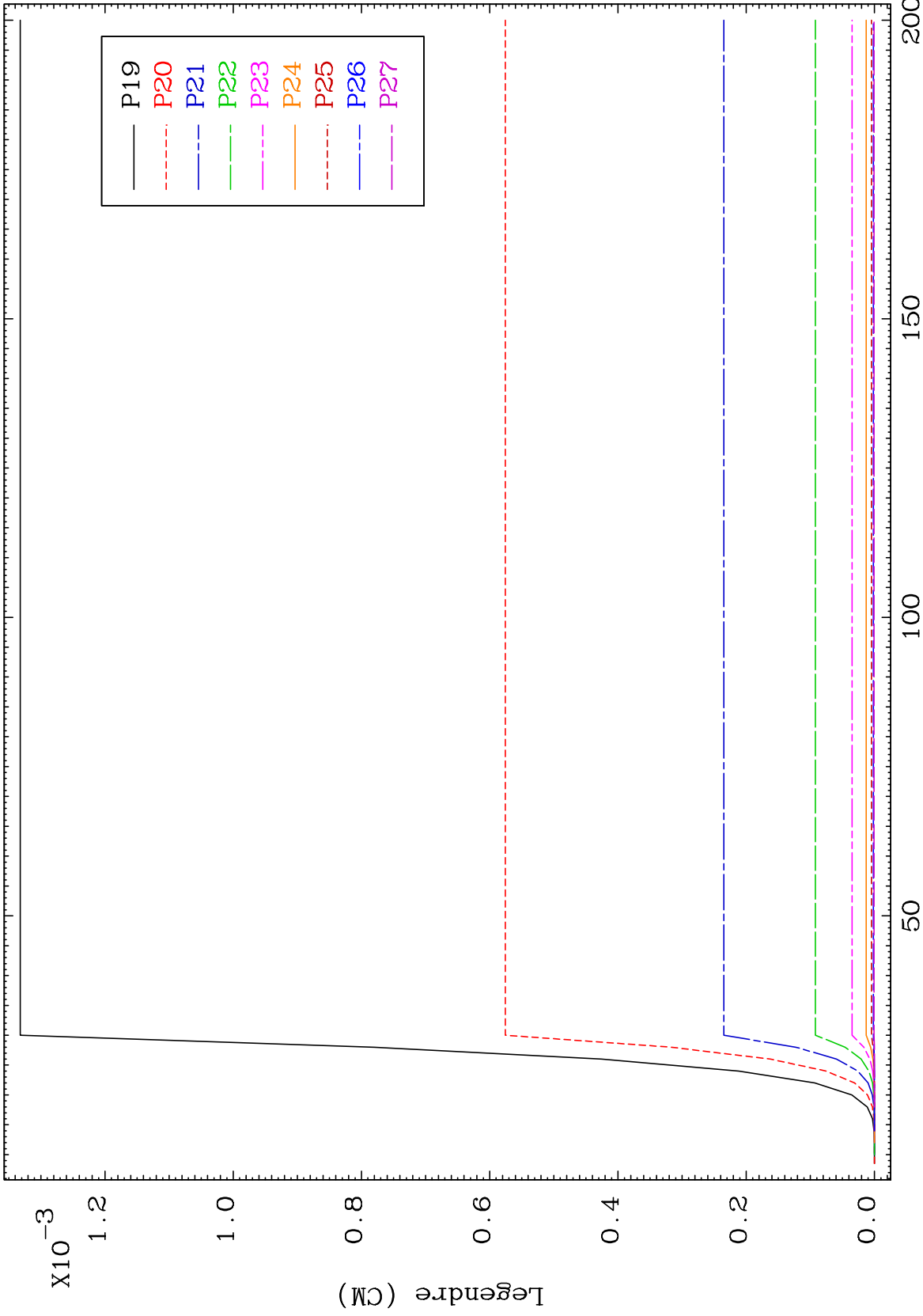
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

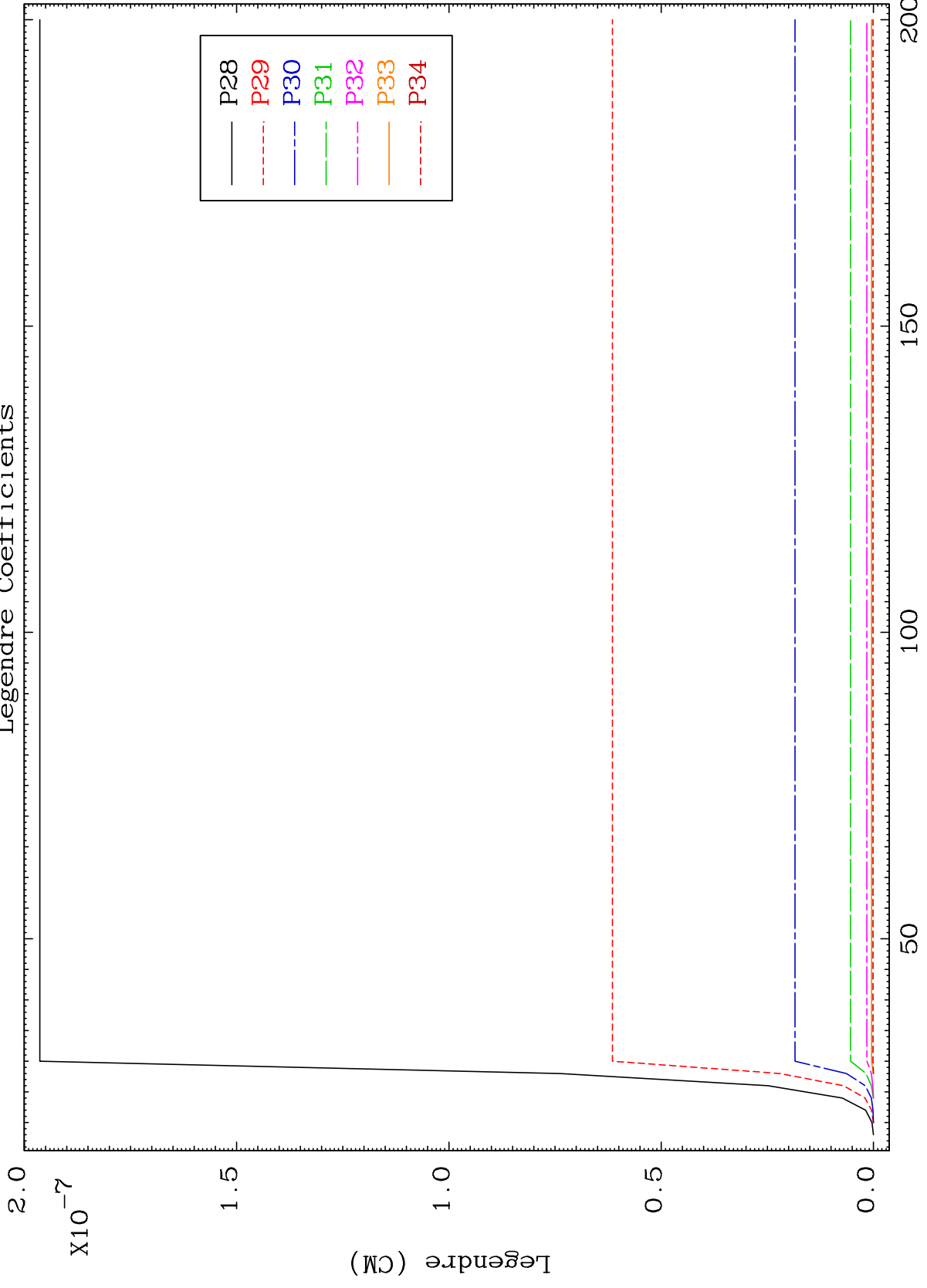


43

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 57 (n,n') Level Legendre Coefficients 31-Ga-71



MAT 3131 MT= 58 (n,n') Level Legendre Coefficients 31-Ga-71

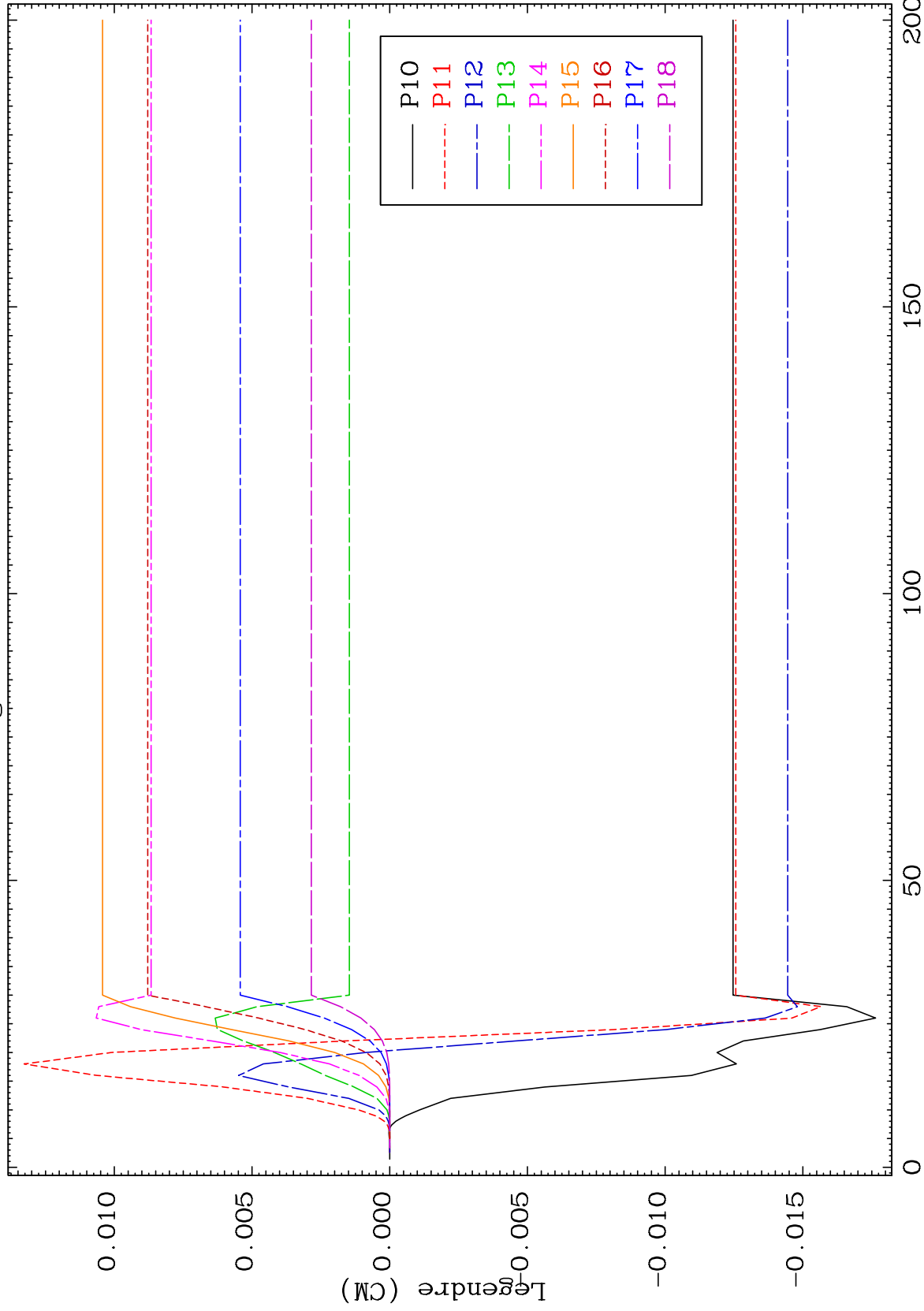


45 Incident Energy (MeV) 31-Ga-71

MAT 3131

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

31-Ga-71



46

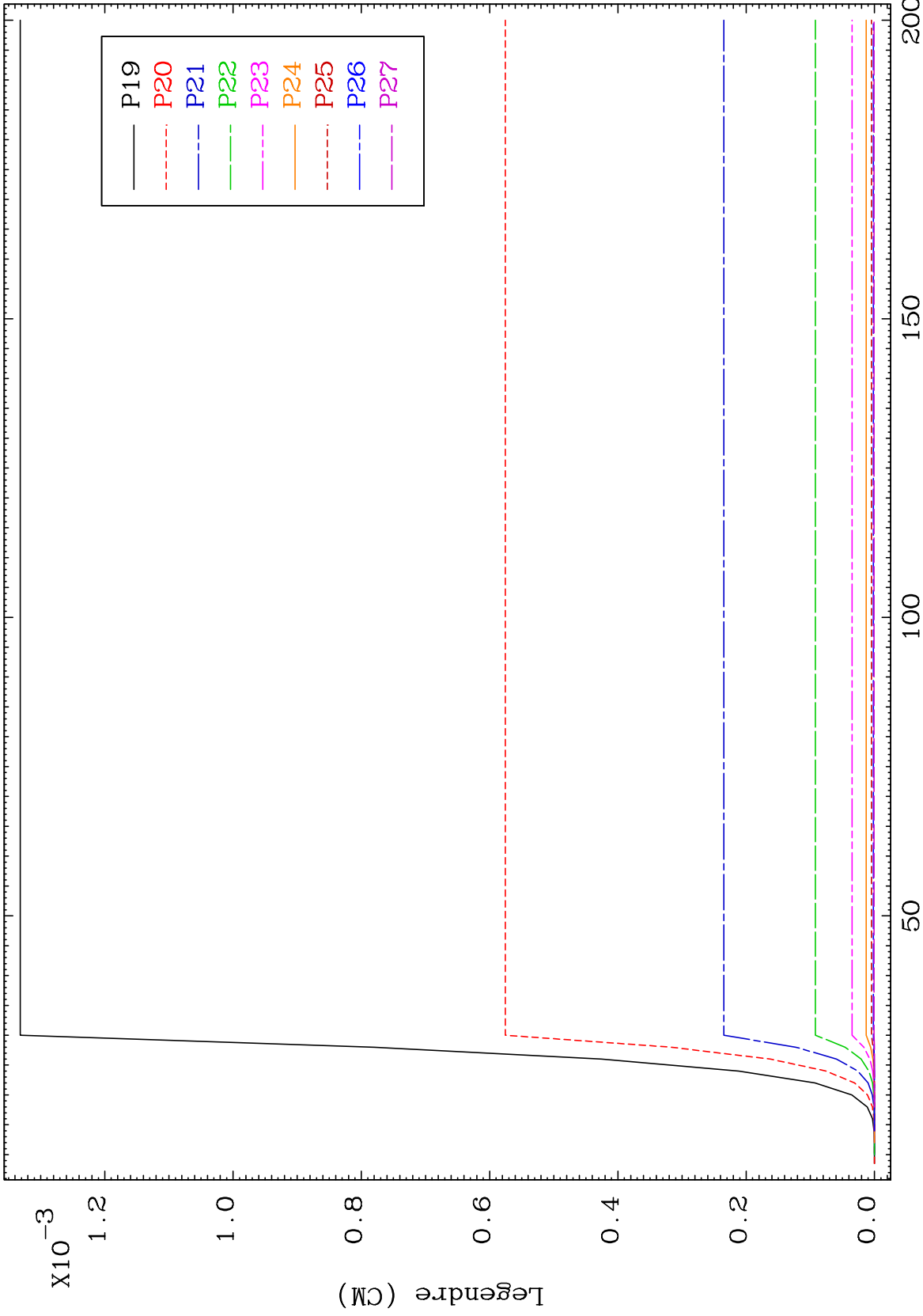
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



47

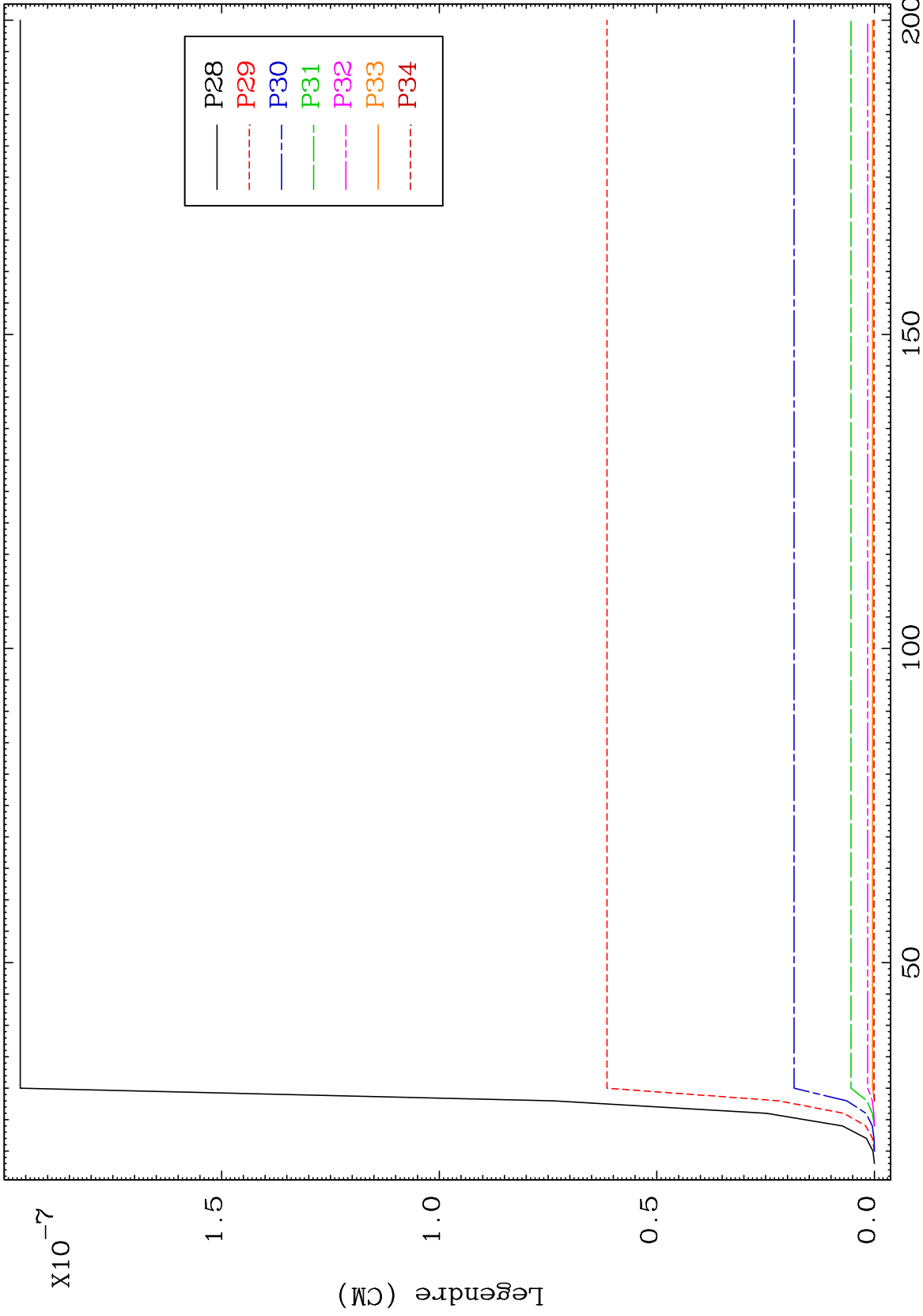
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



48

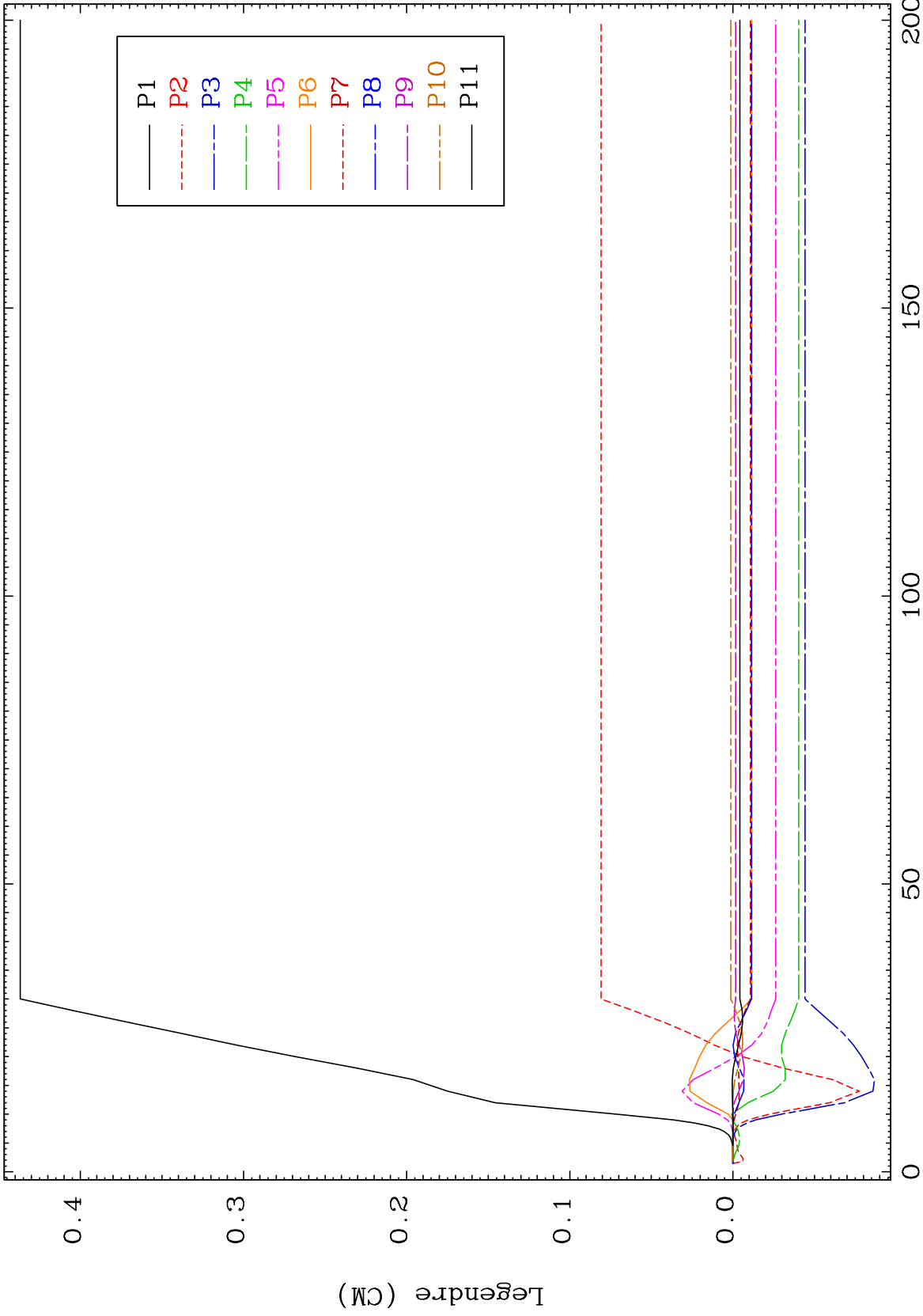
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

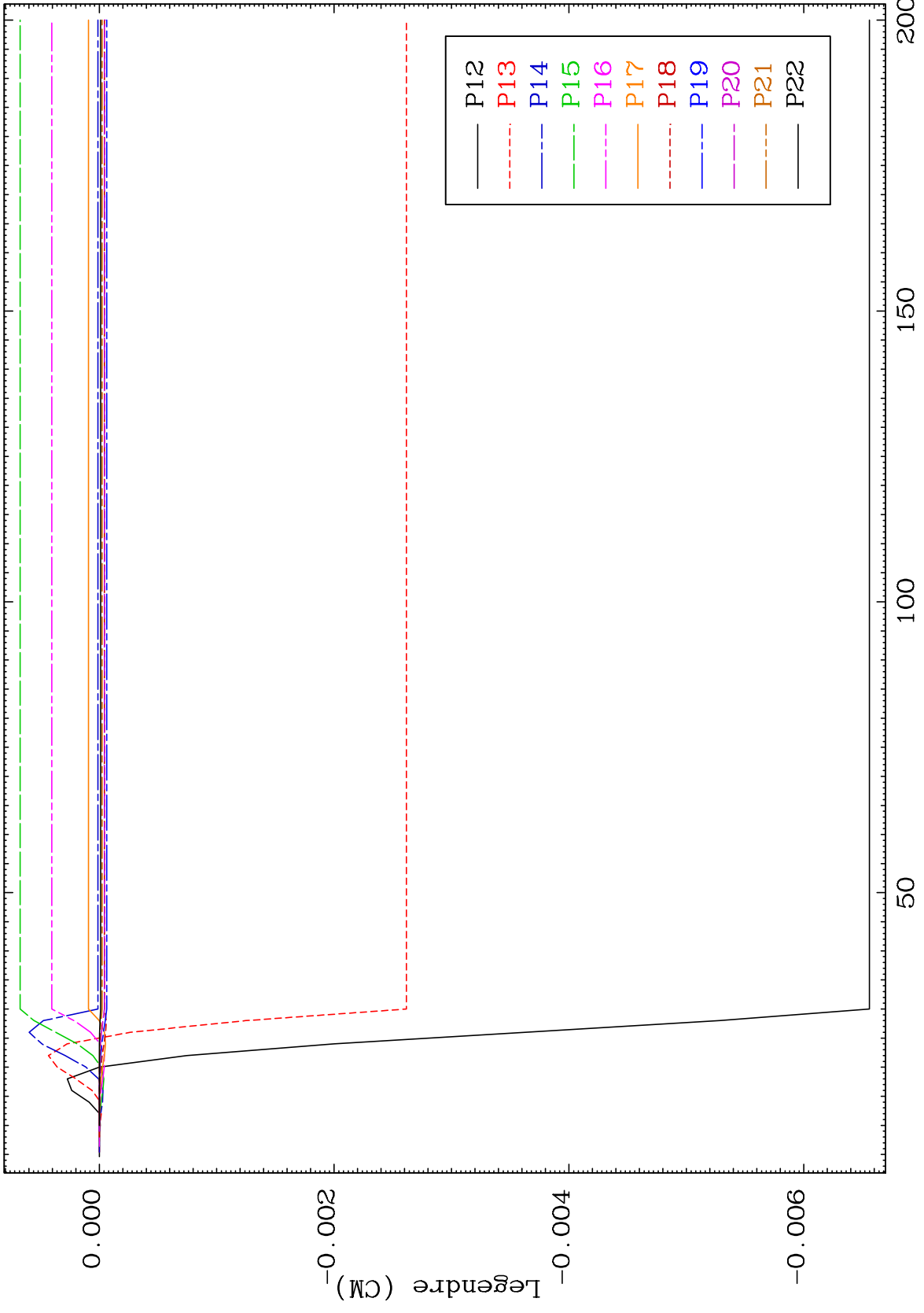
31-Ga-71



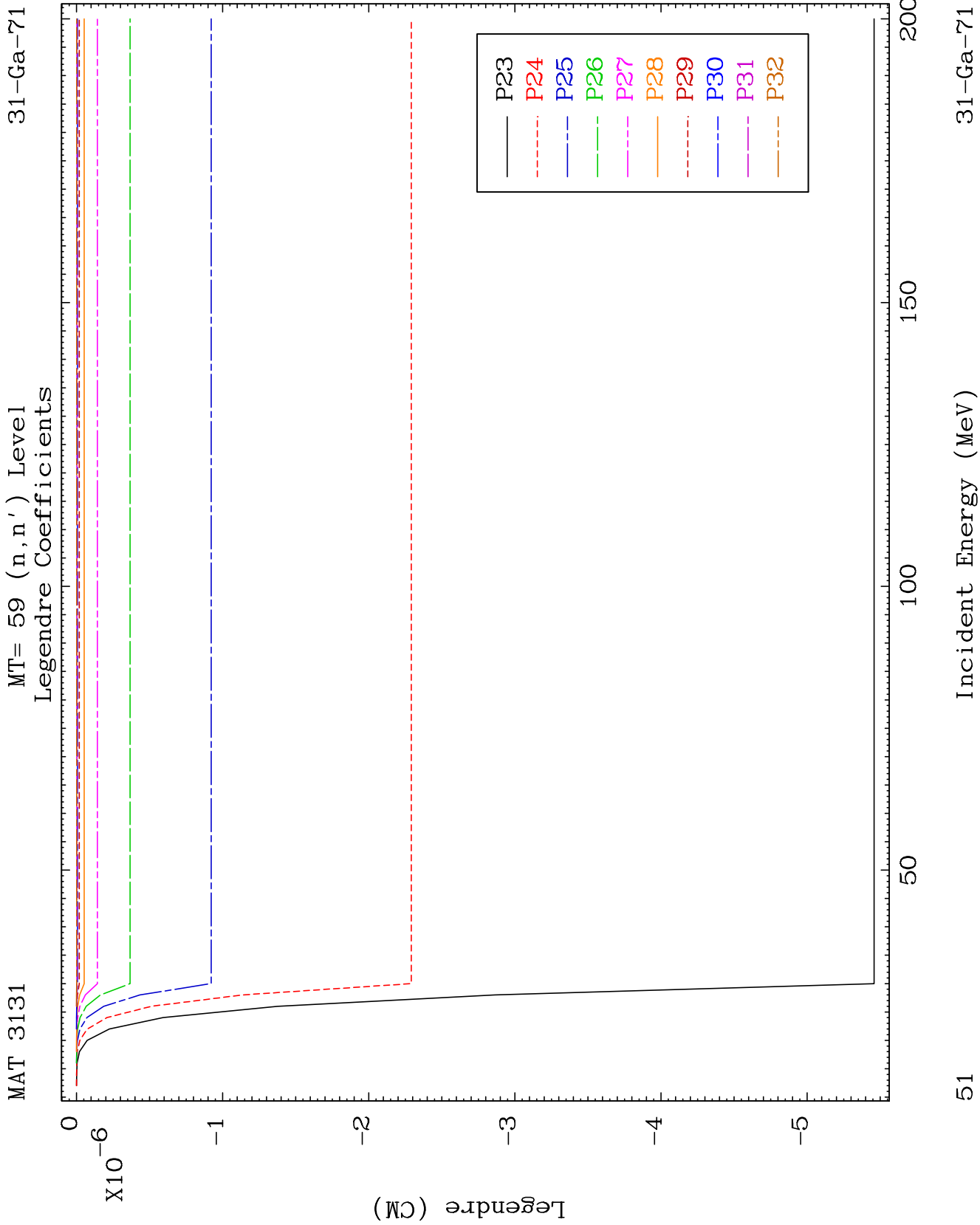
49

31-Ga-71

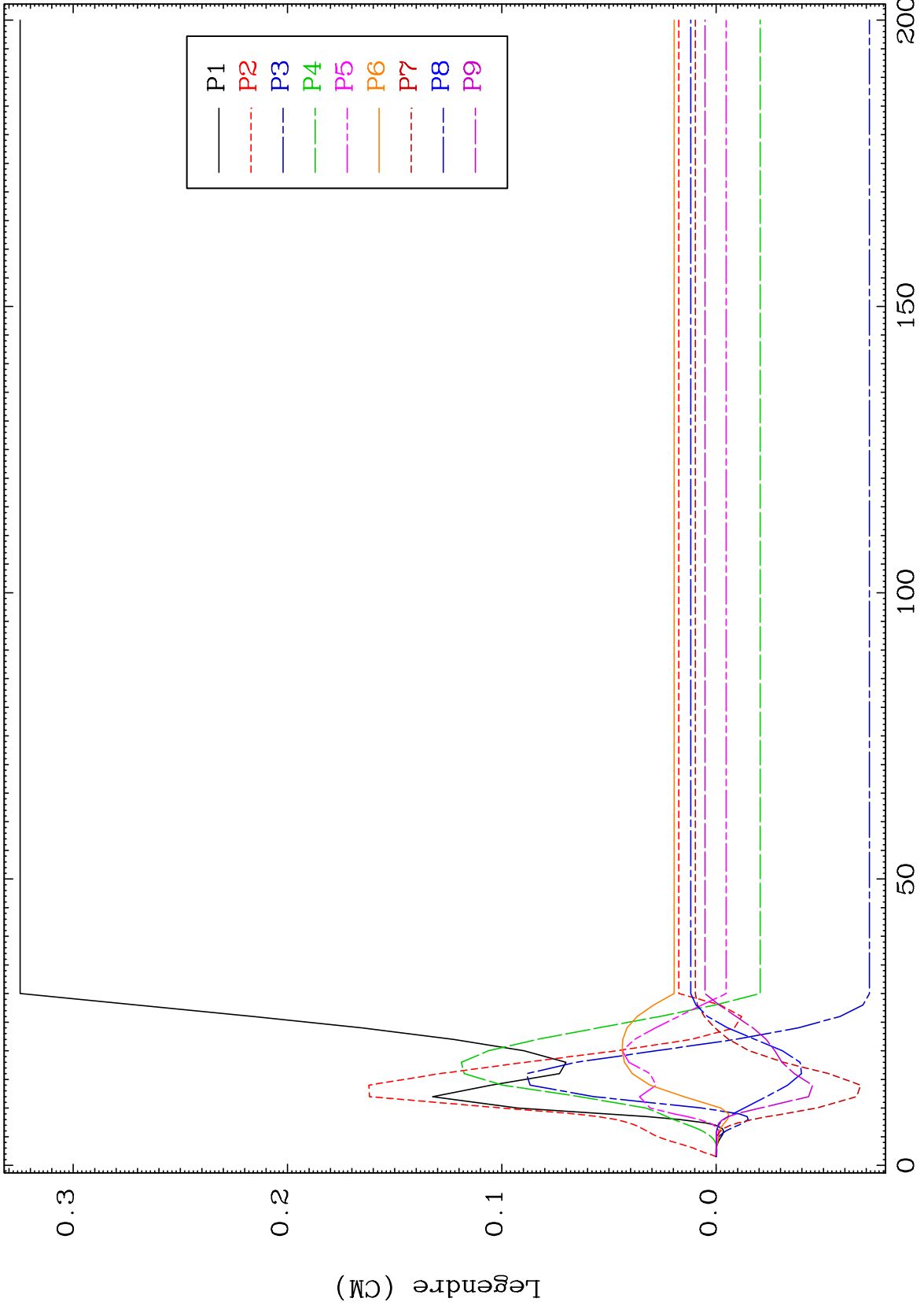
MAT 3131 MT= 59 (n,n') Level Legendre Coefficients 31-Ga-71



50 Incident Energy (MeV) 200 31-Ga-71



MAT 3131 MT= 60 (n,n') Level Legendre Coefficients 31-Ga-71

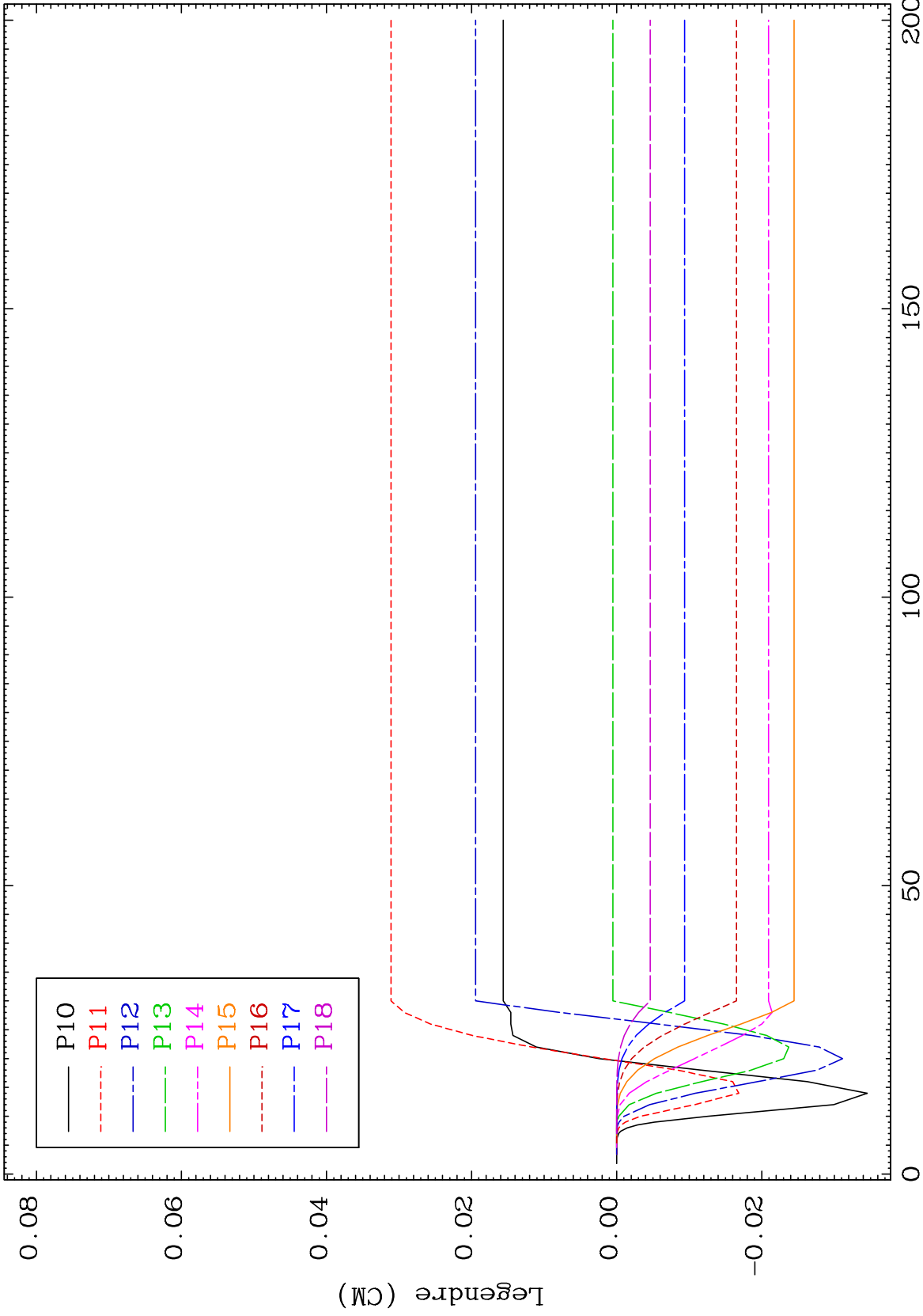


52 31-Ga-71

MAT 3131

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

31-Ga-71



53

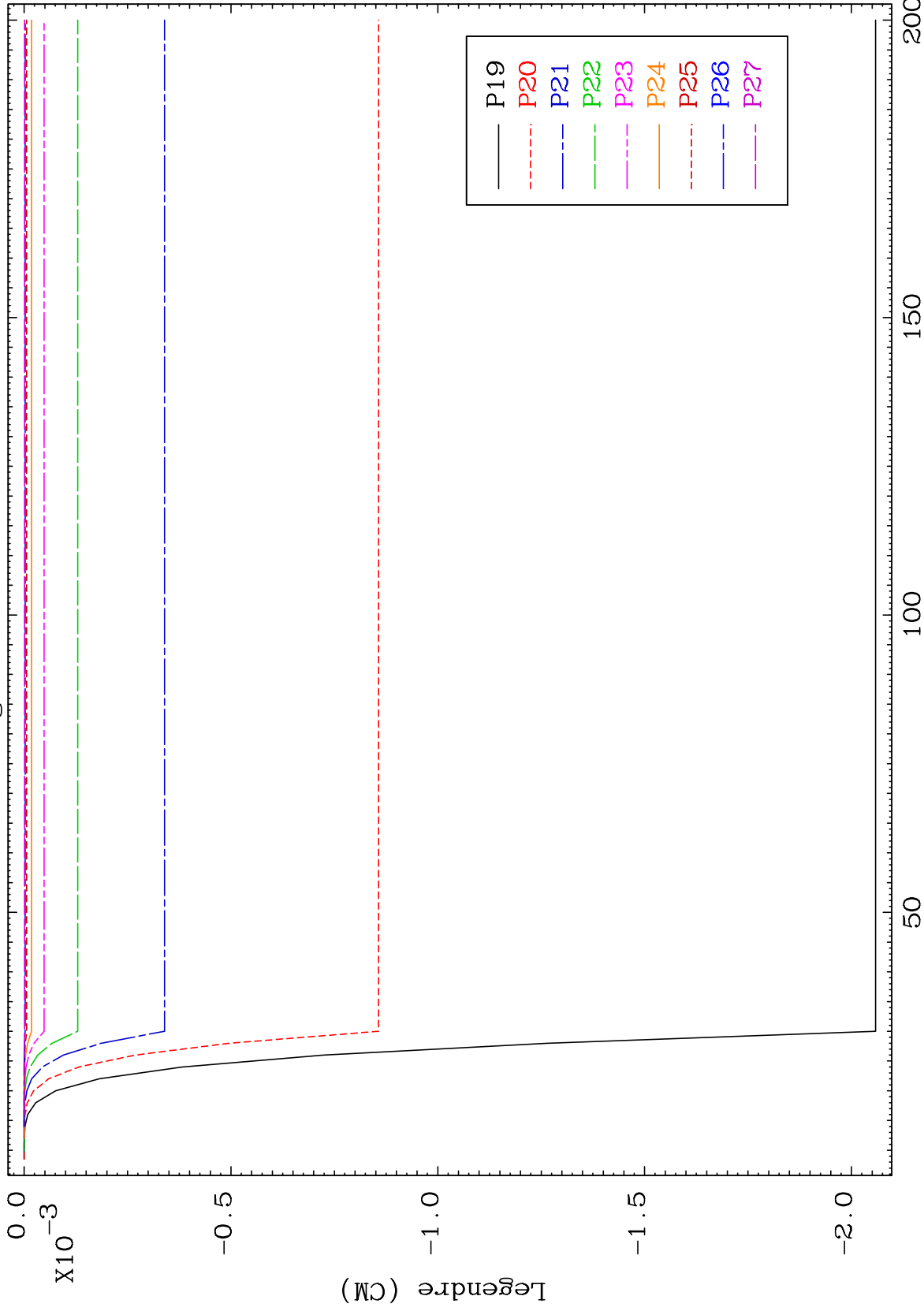
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



31-Ga-71

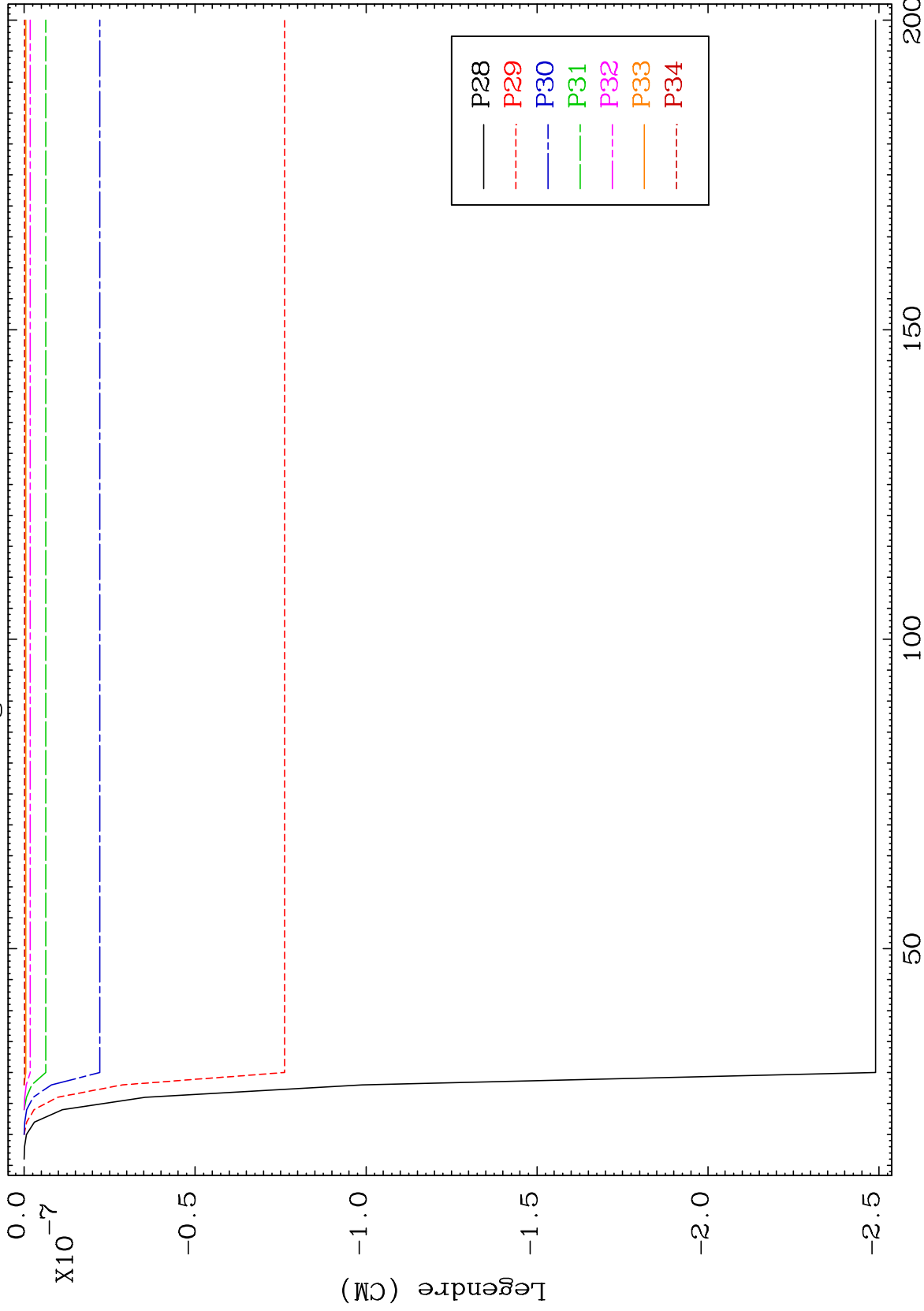
Incident Energy (MeV)

54

MAT 3131

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

31-Ga-71



55

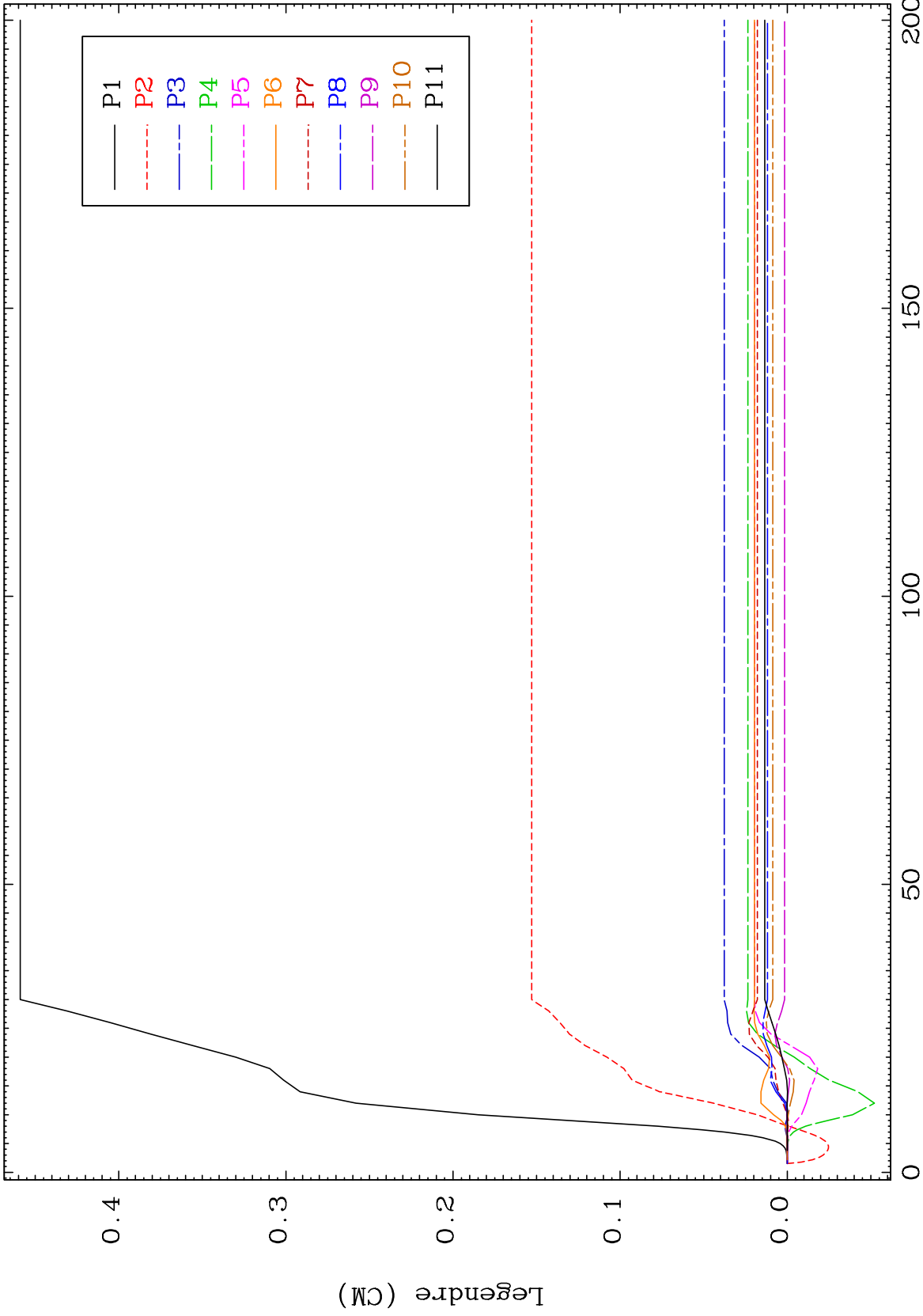
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



56

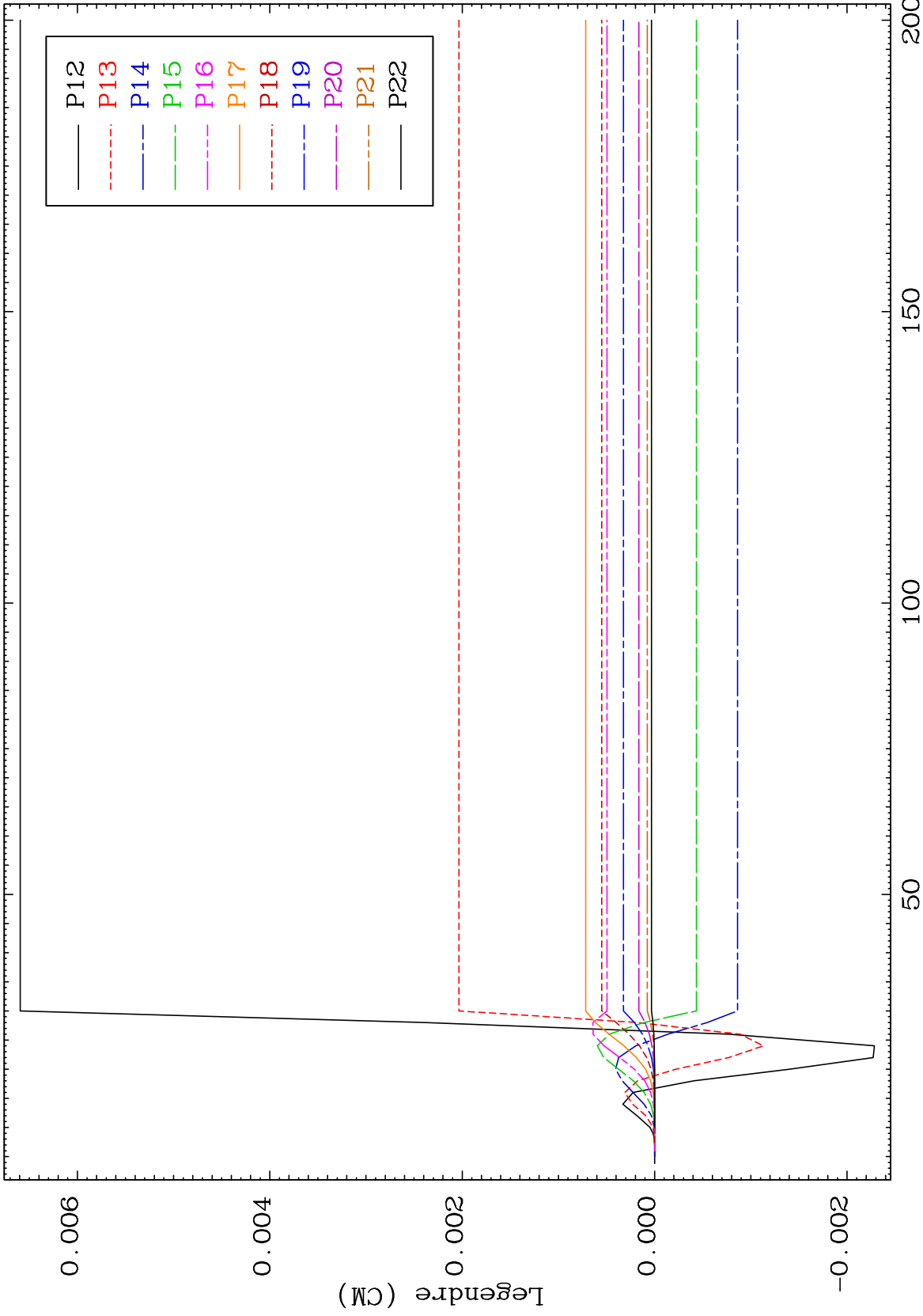
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



57

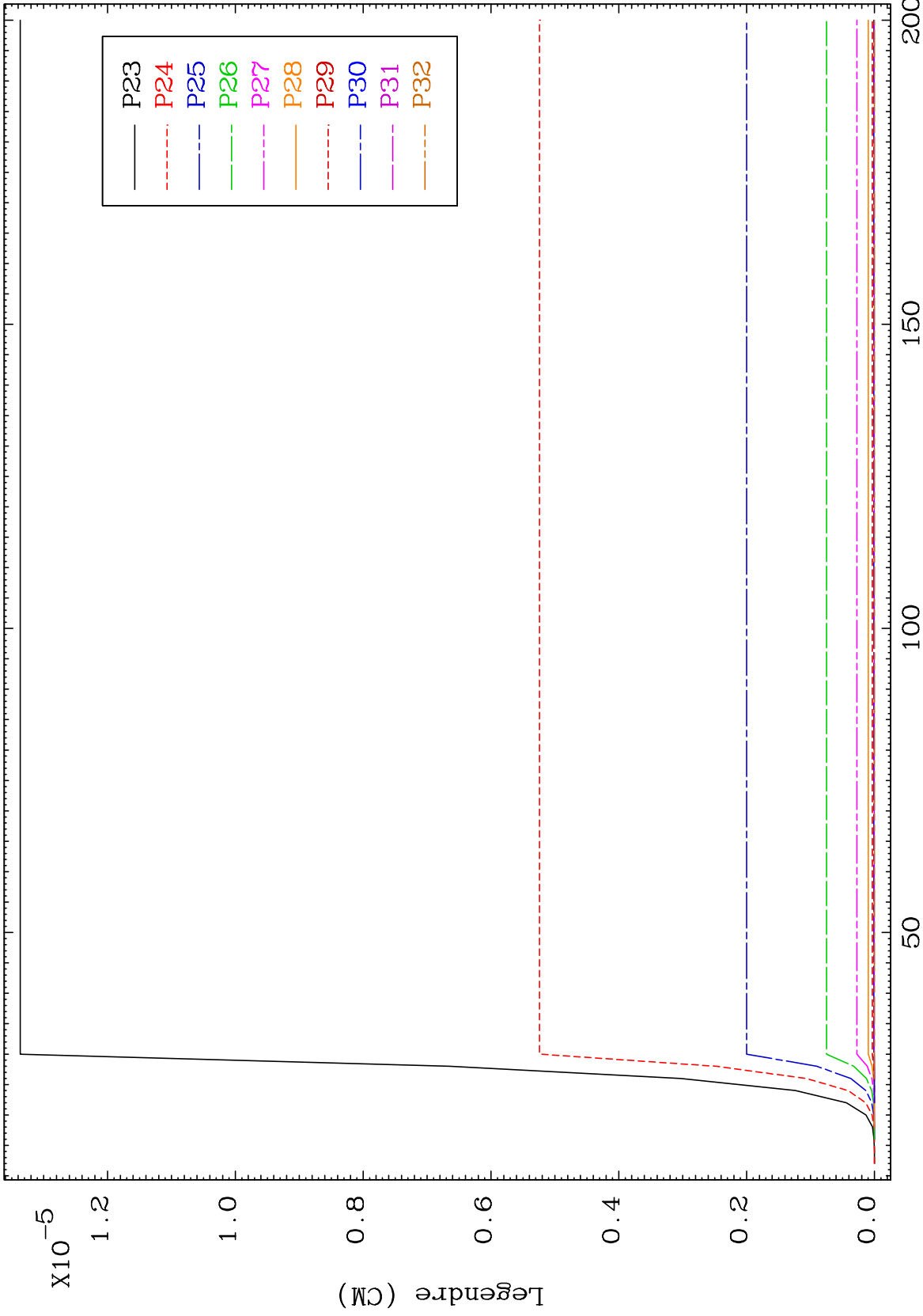
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



58

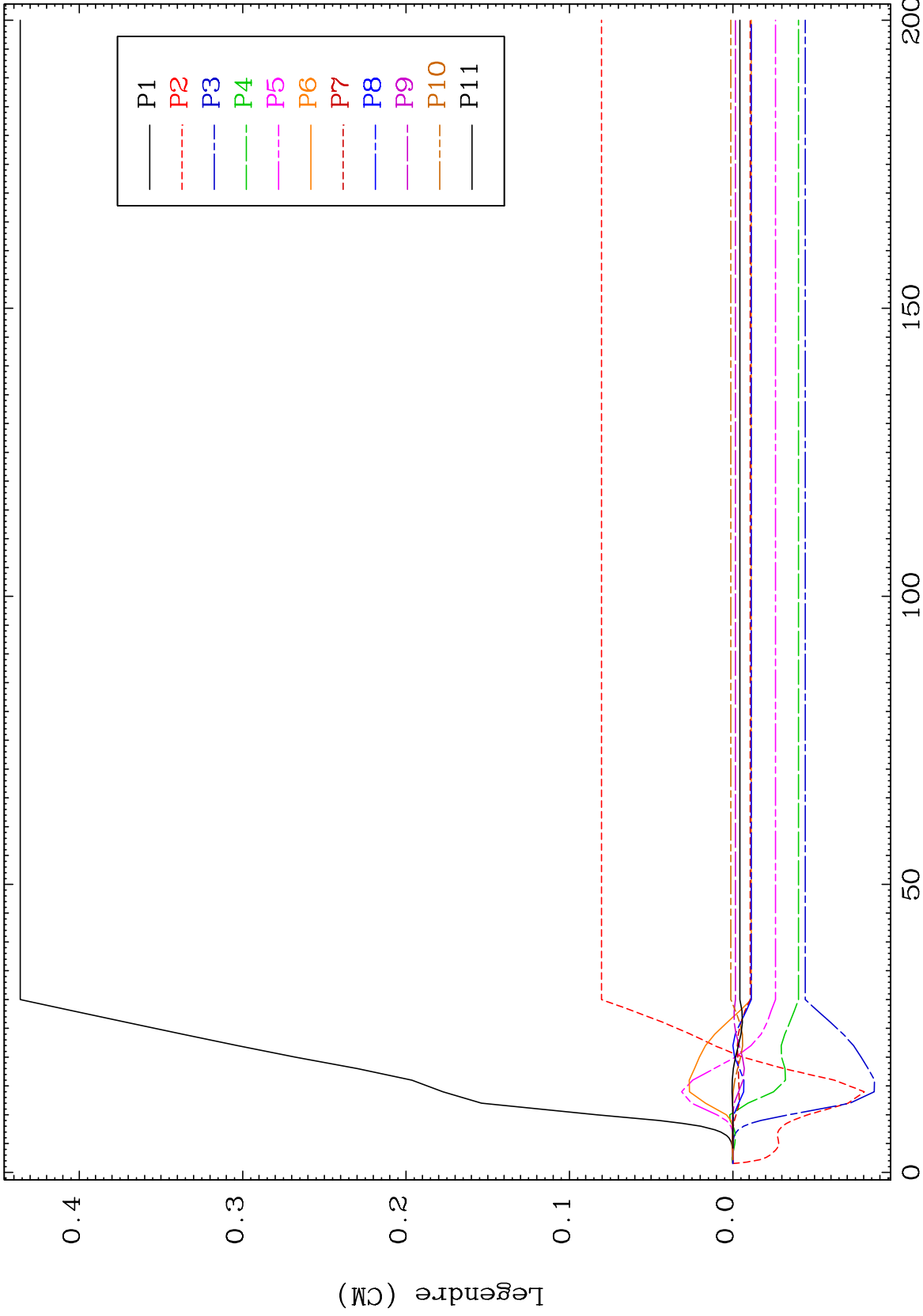
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

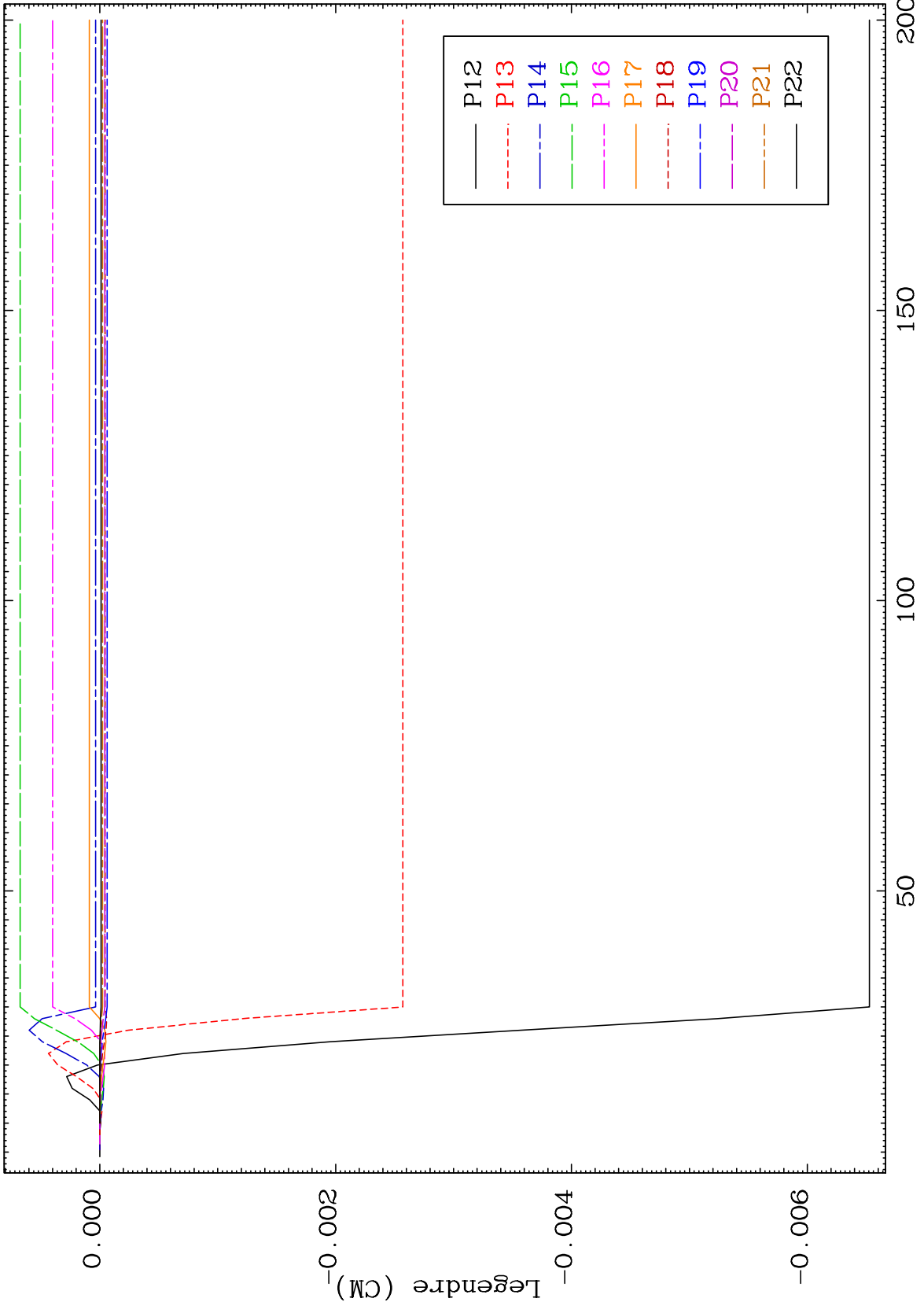


59

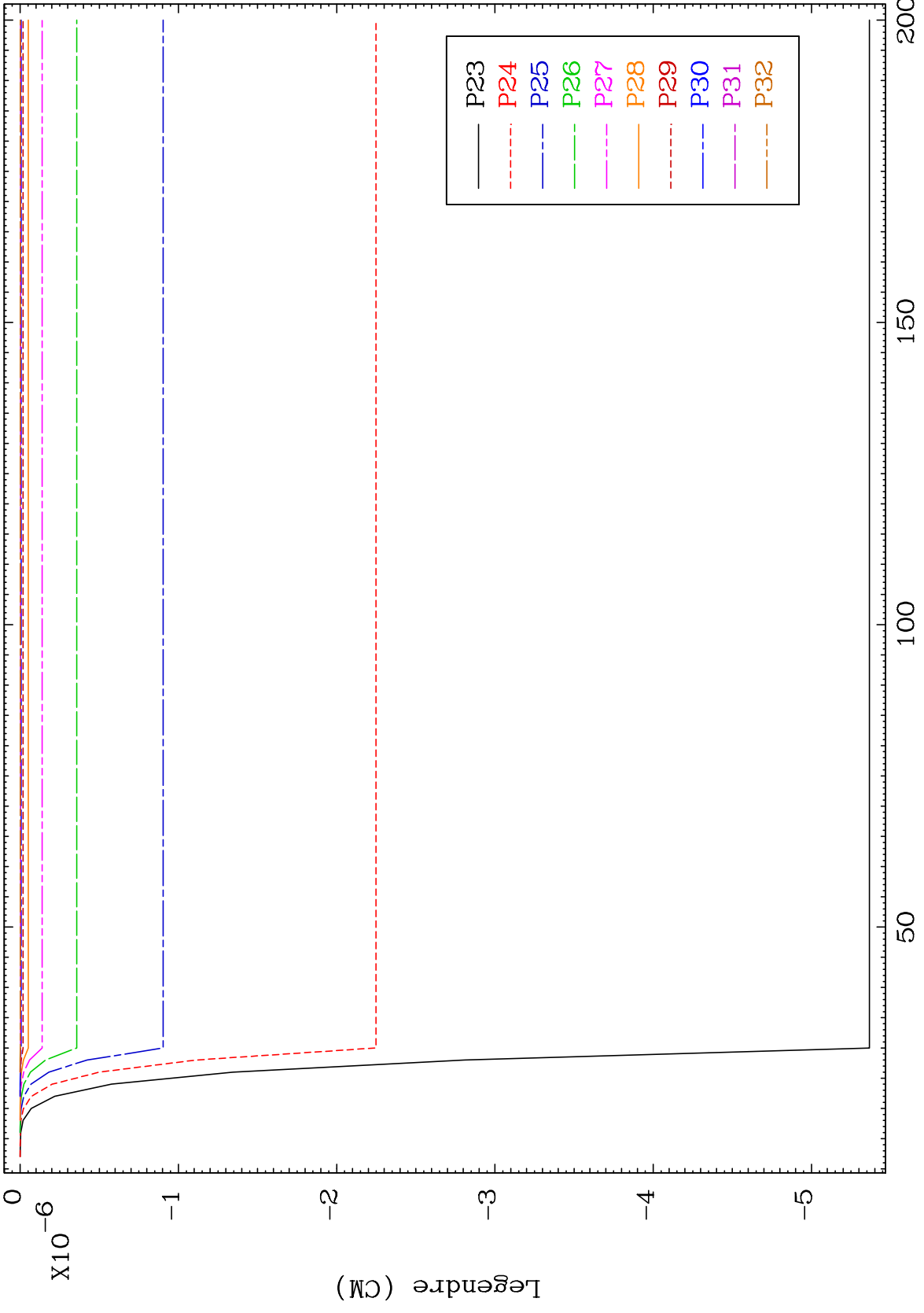
Incident Energy (MeV)

31-Ga-71

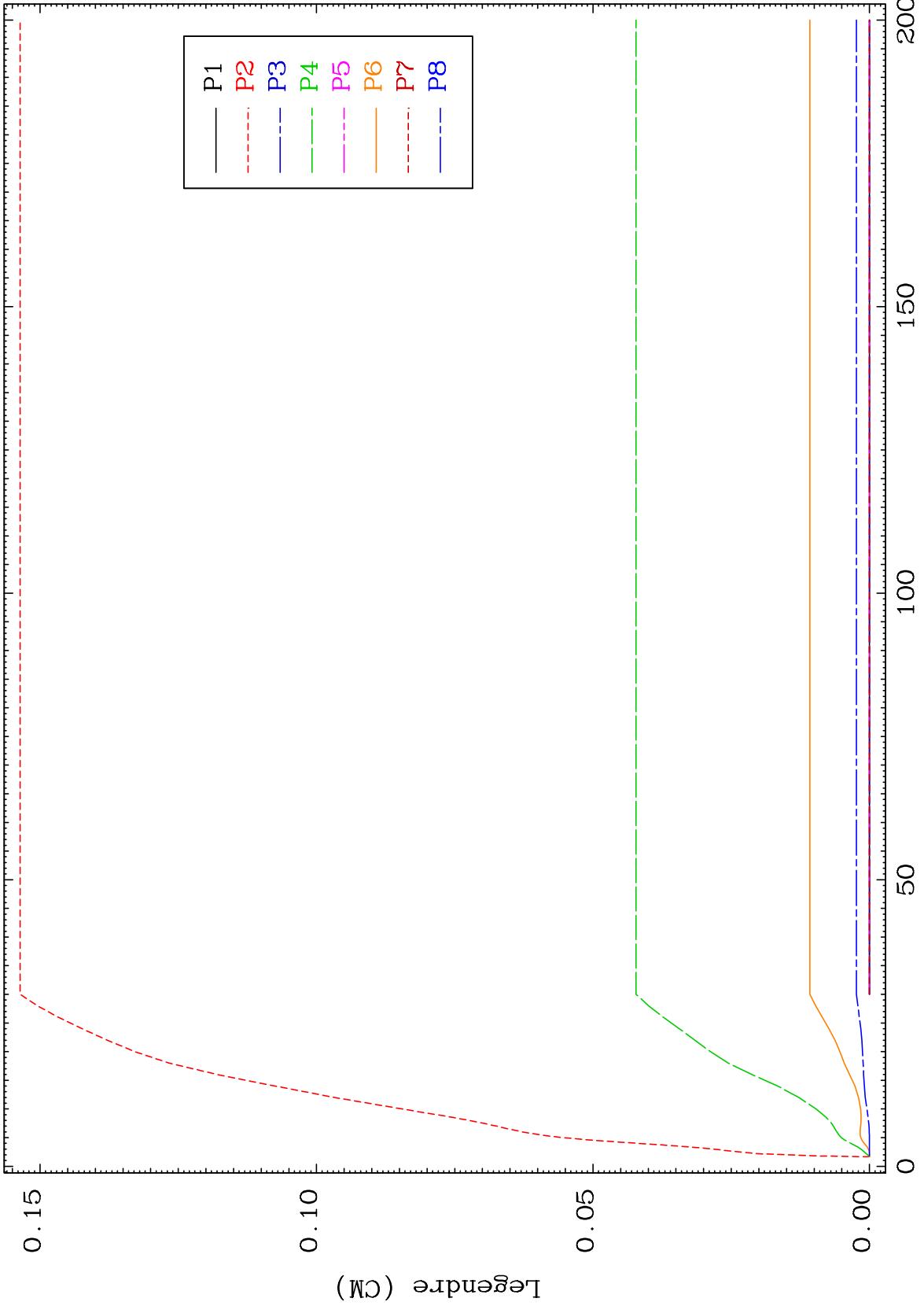
MAT 3131 MT= 62 (n,n') Level Legendre Coefficients 31-Ga-71



60 Incident Energy (MeV) 31-Ga-71



MAT 3131 MT= 63 (n,n') Level Legendre Coefficients 31-Ga-71

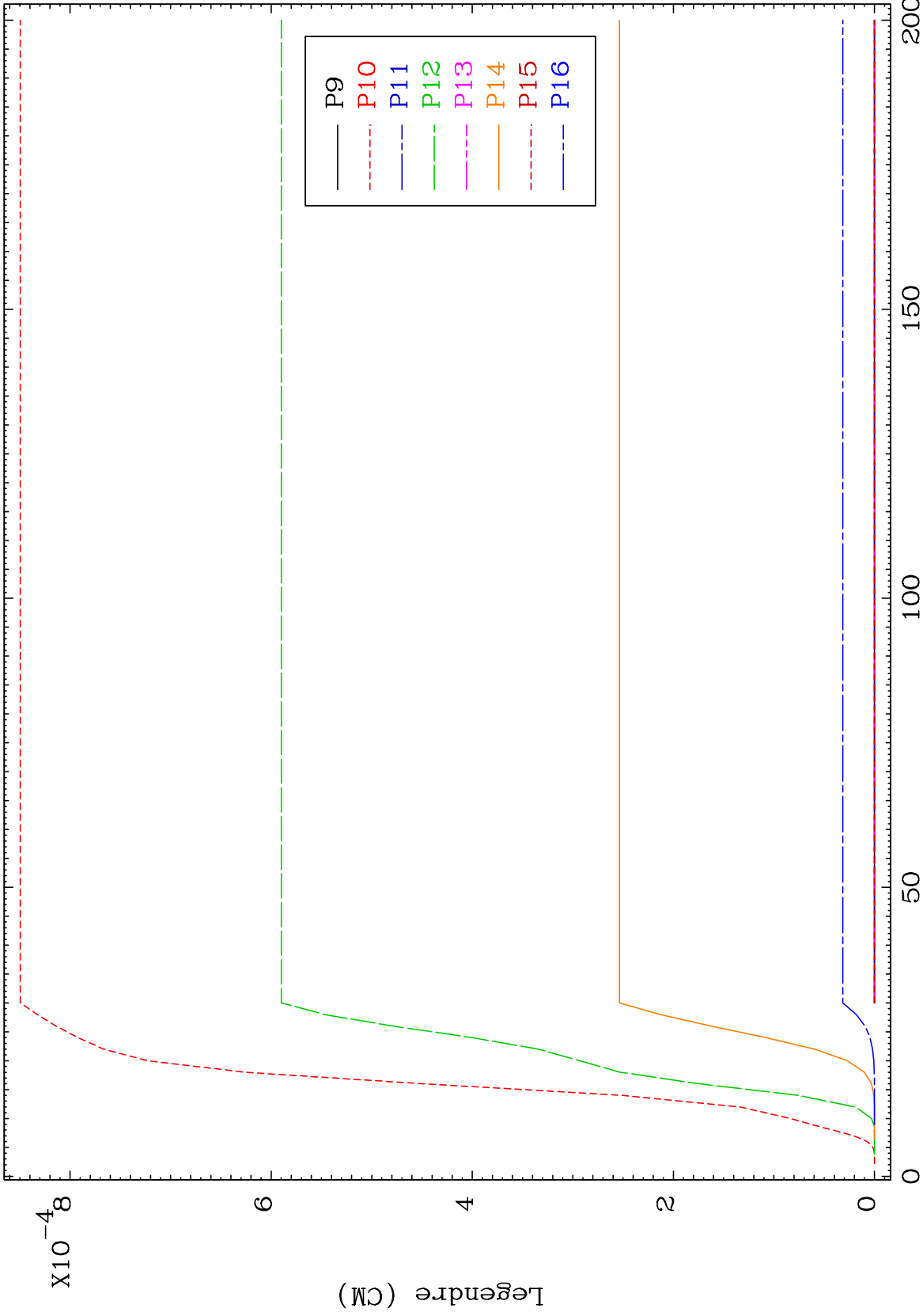


62 31-Ga-71

MAT 3131

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

31-Ga-71

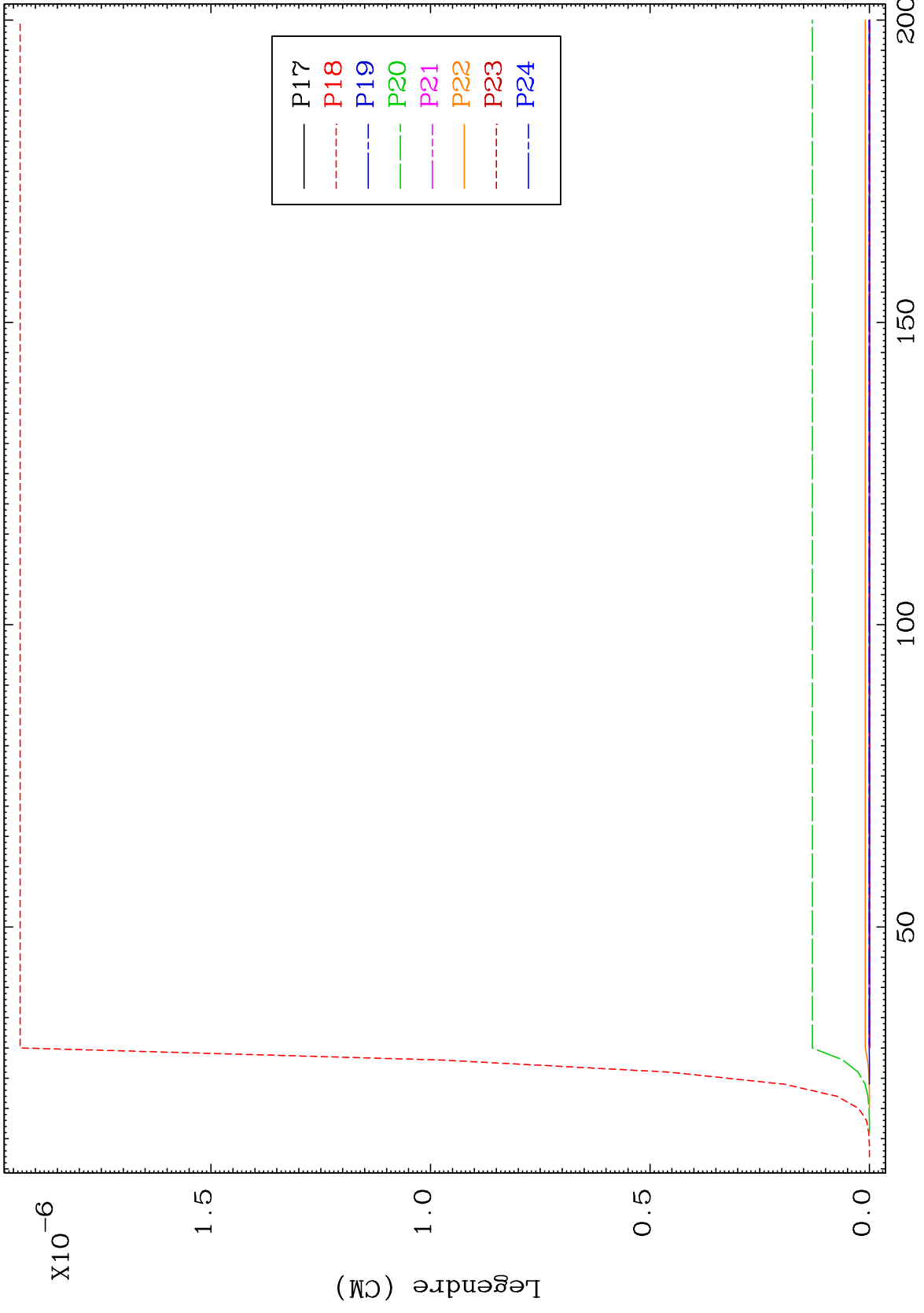


63

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 63 (n,n') Level Legendre Coefficients 31-Ga-71

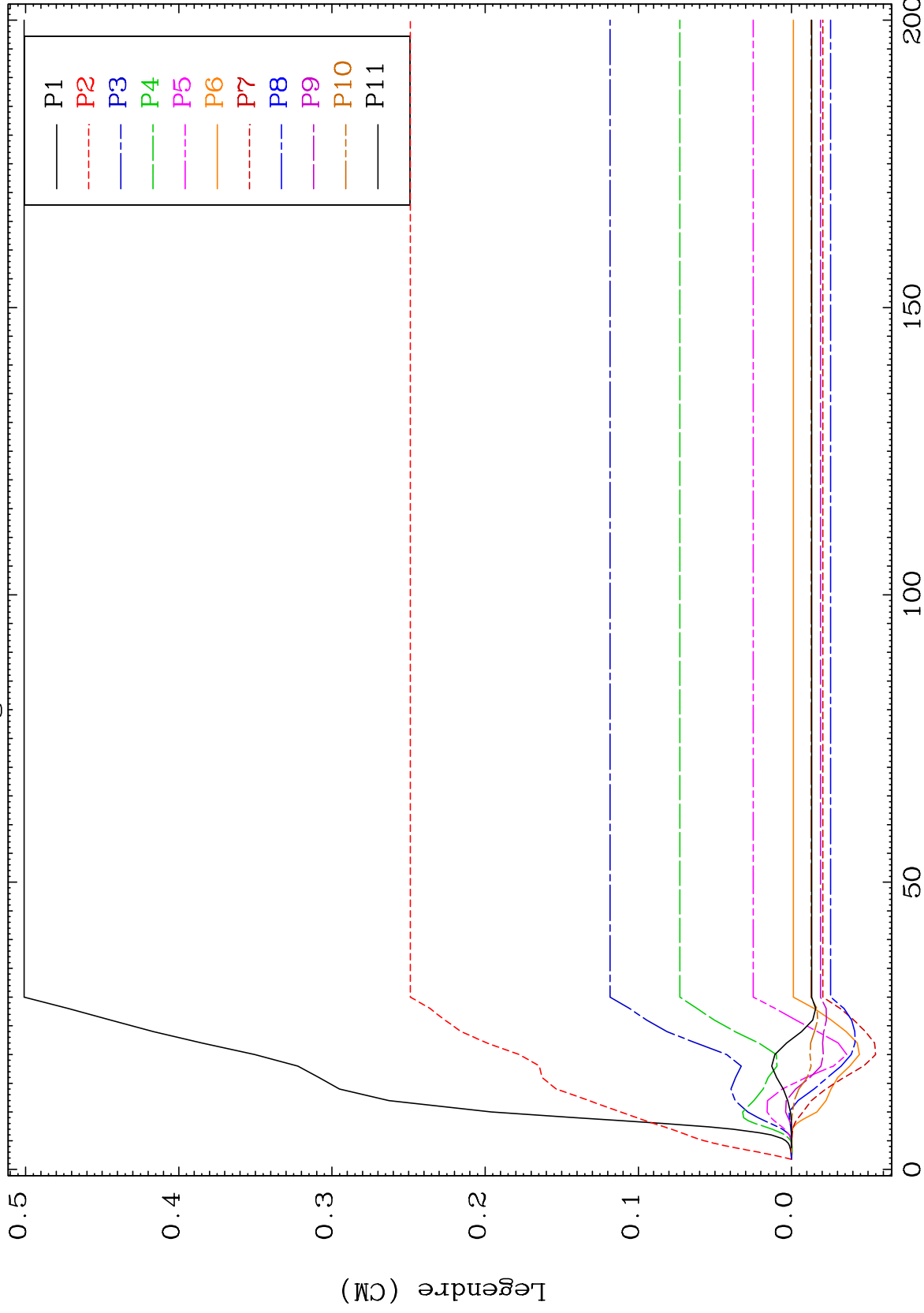


64 Incident Energy (MeV) 31-Ga-71

MAT 3131

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

31-Ga-71



65

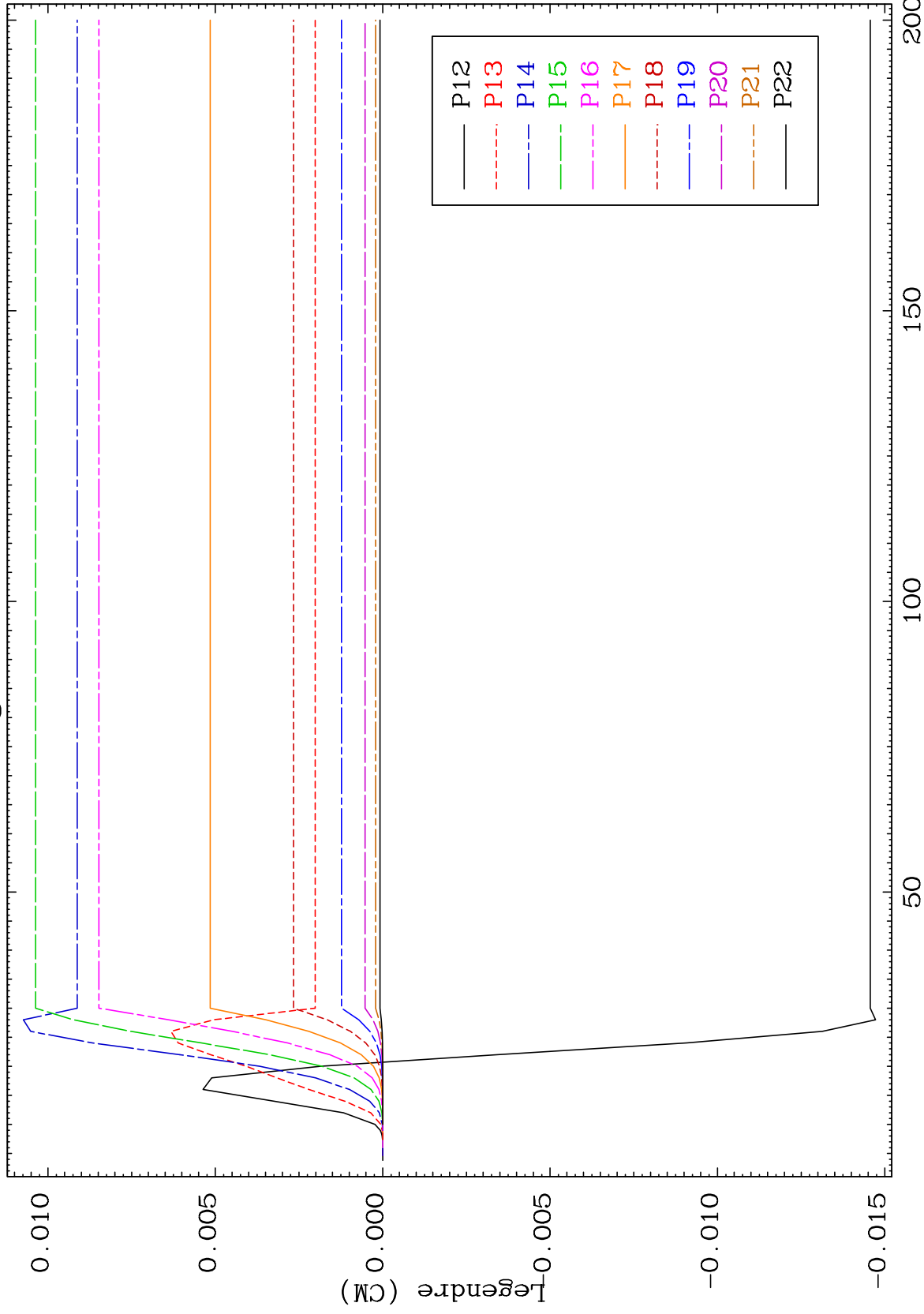
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



66

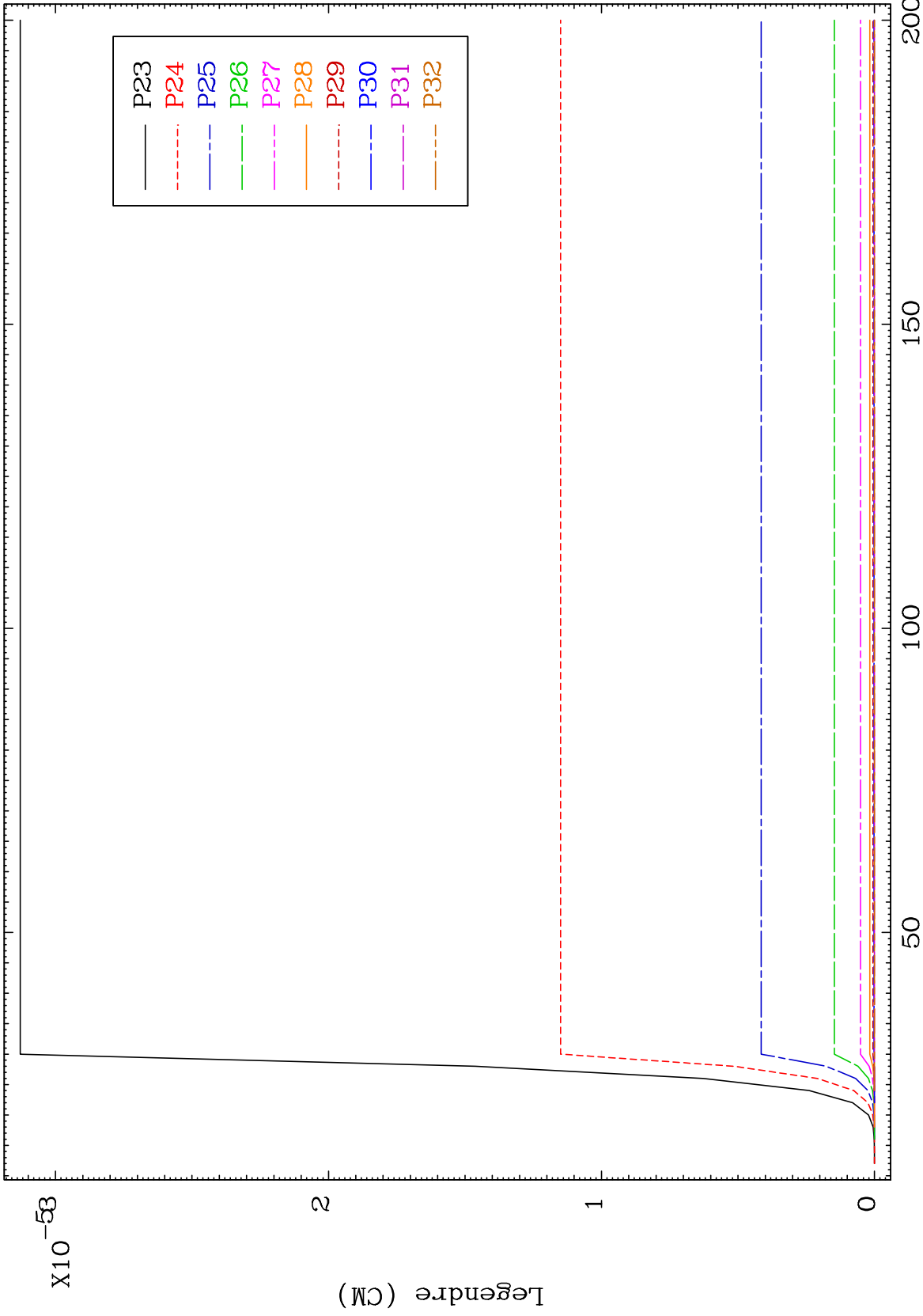
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



67

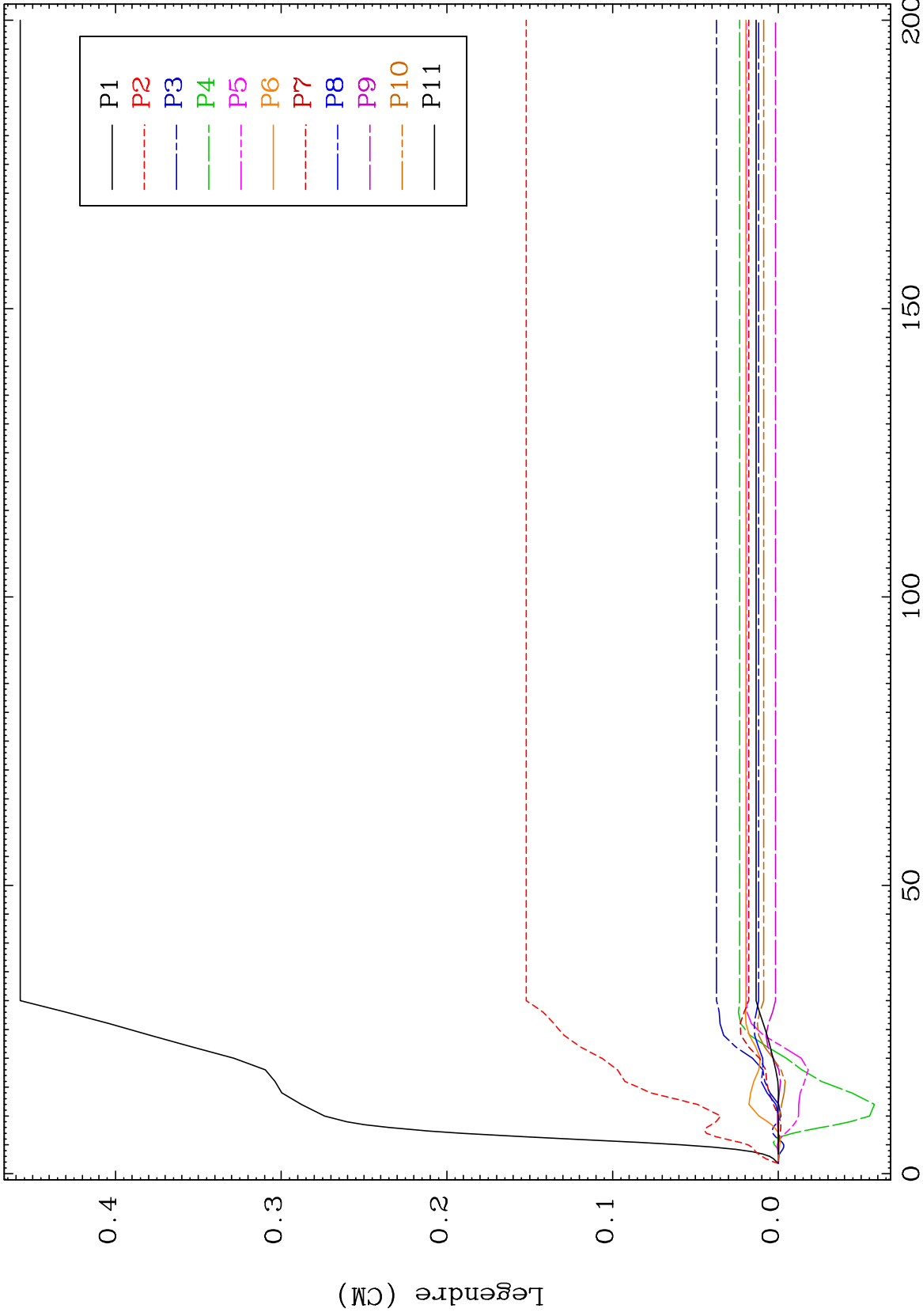
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



68

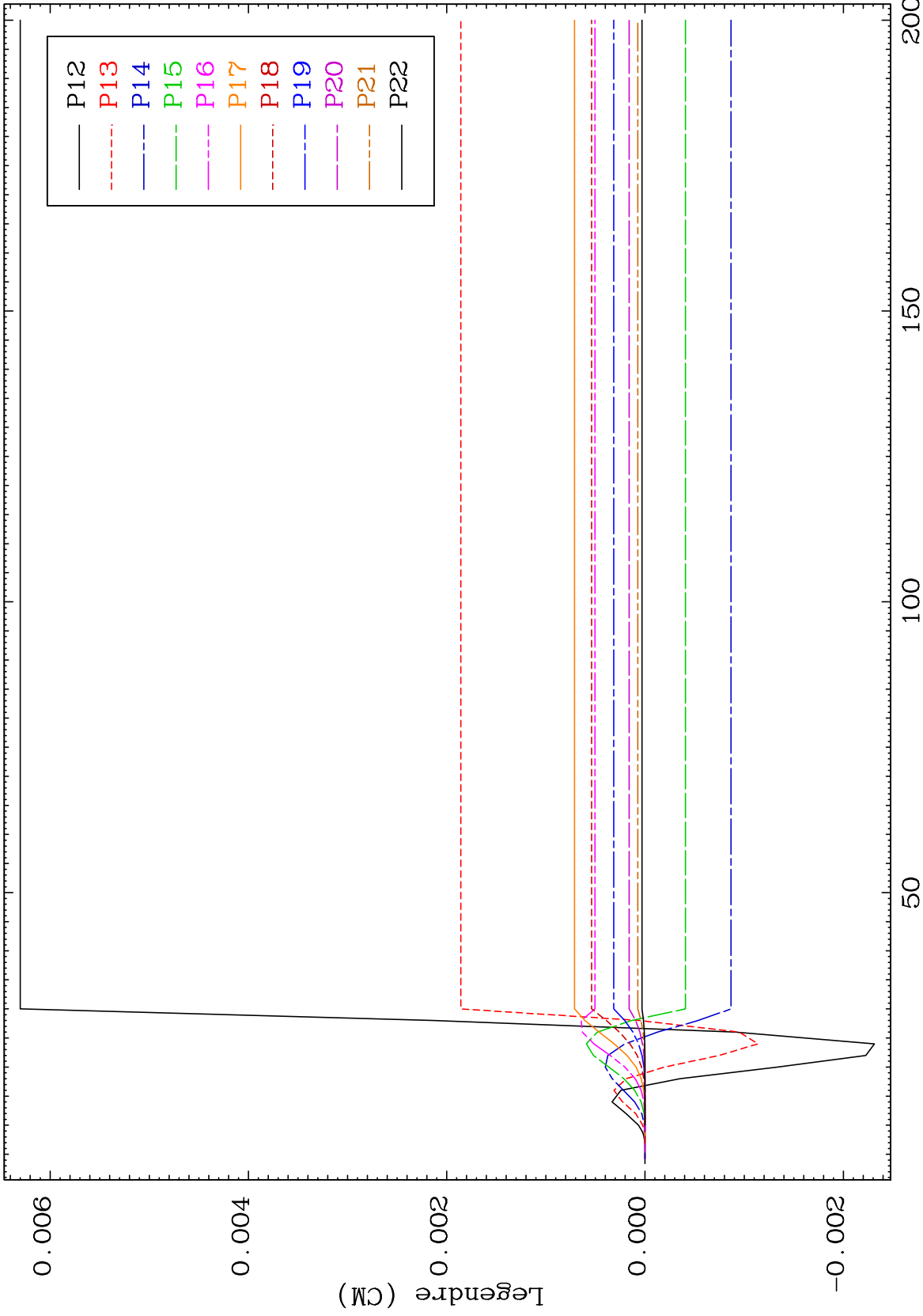
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



69

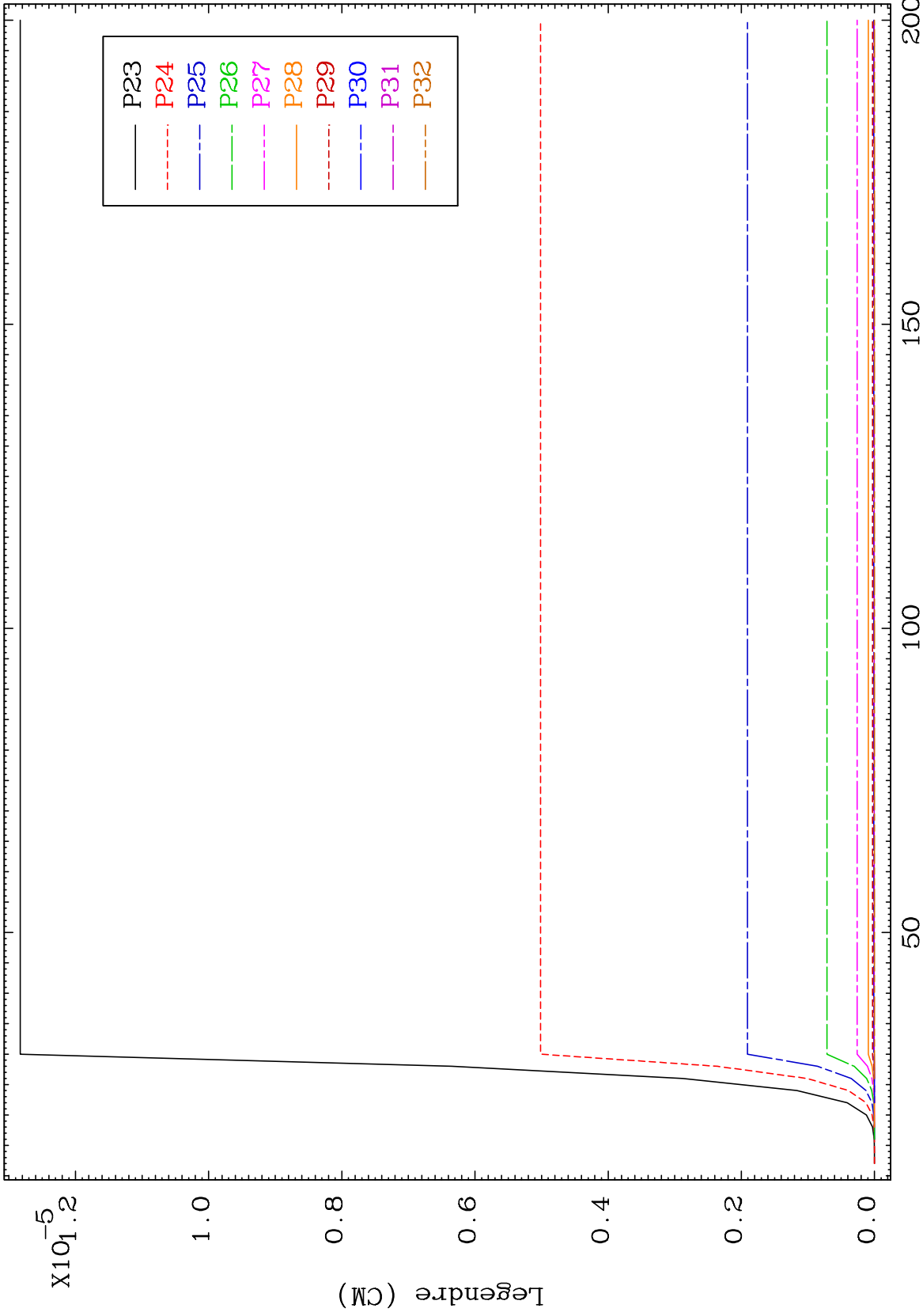
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

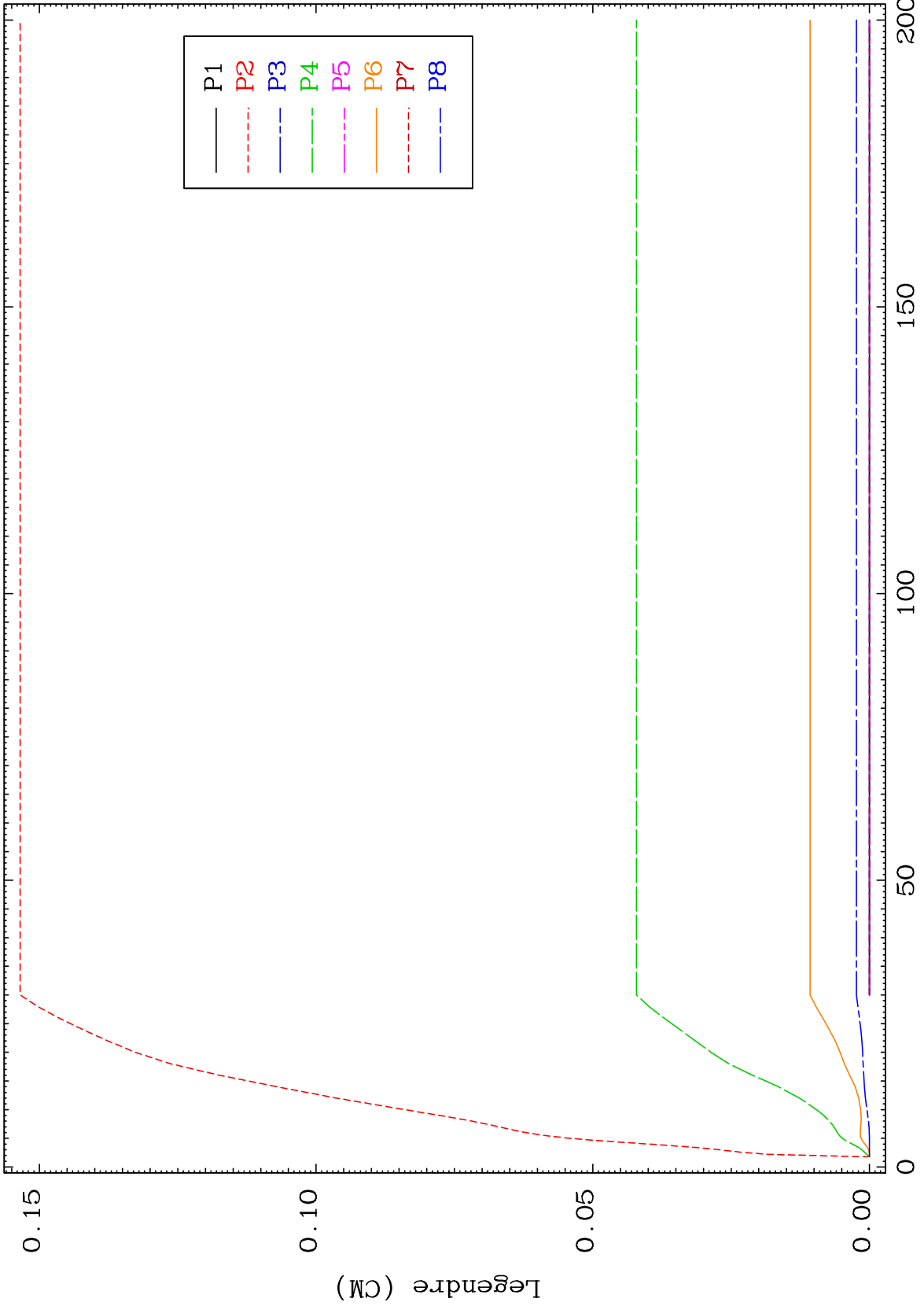


70

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 66 (n,n') Level Legendre Coefficients 31-Ga-71

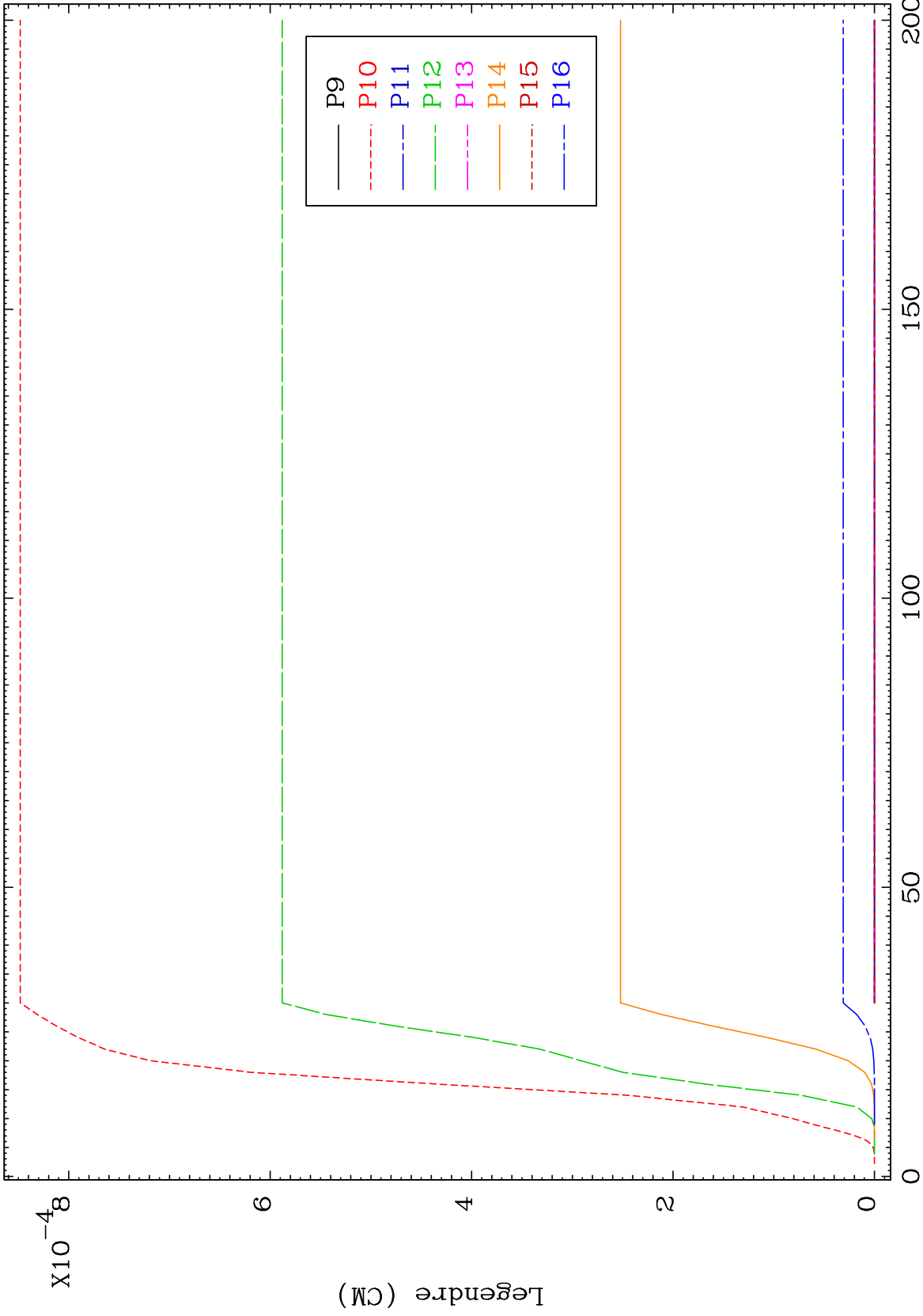


71 31-Ga-71

MAT 3131

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

31-Ga-71

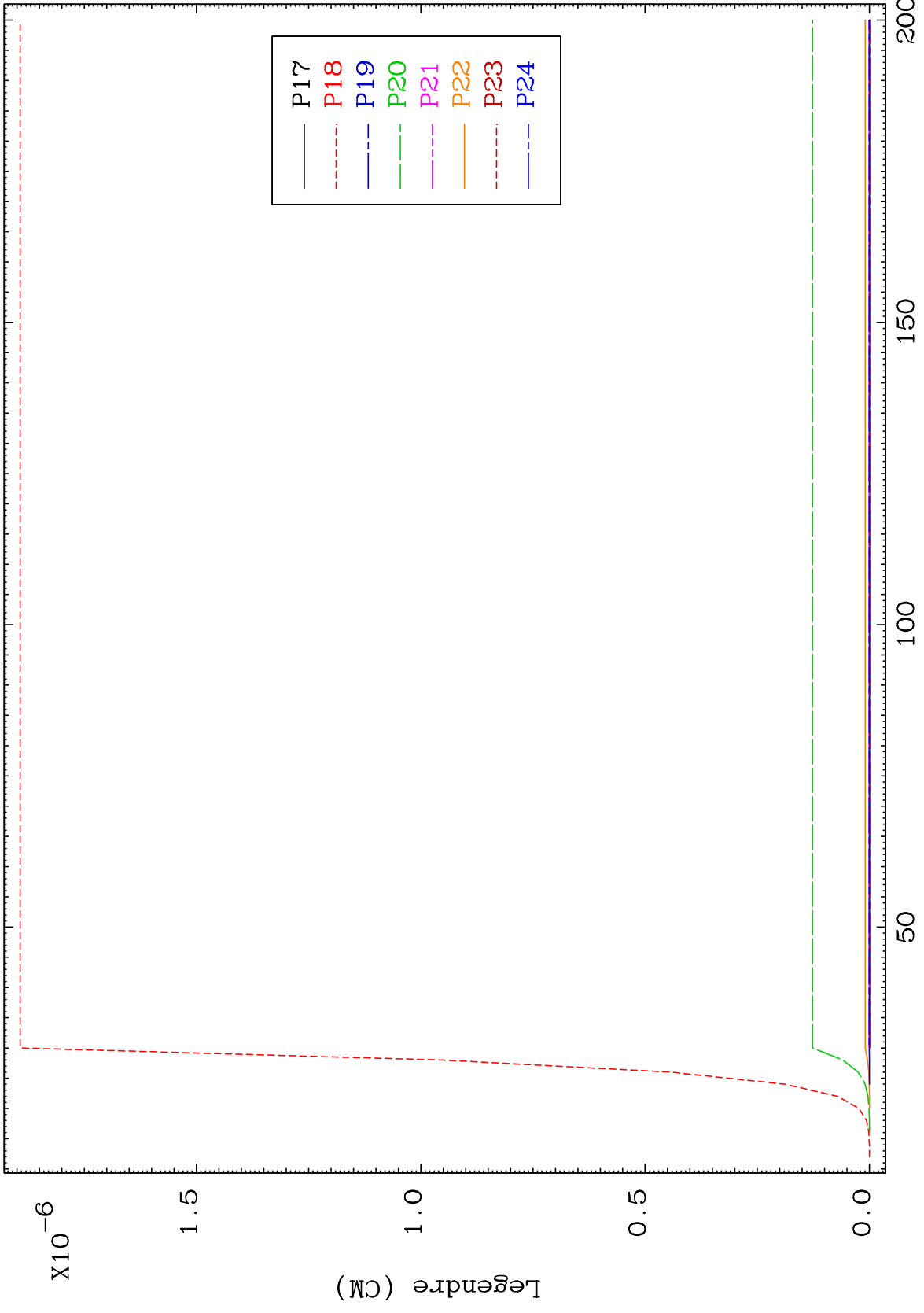


72

Incident Energy (MeV)

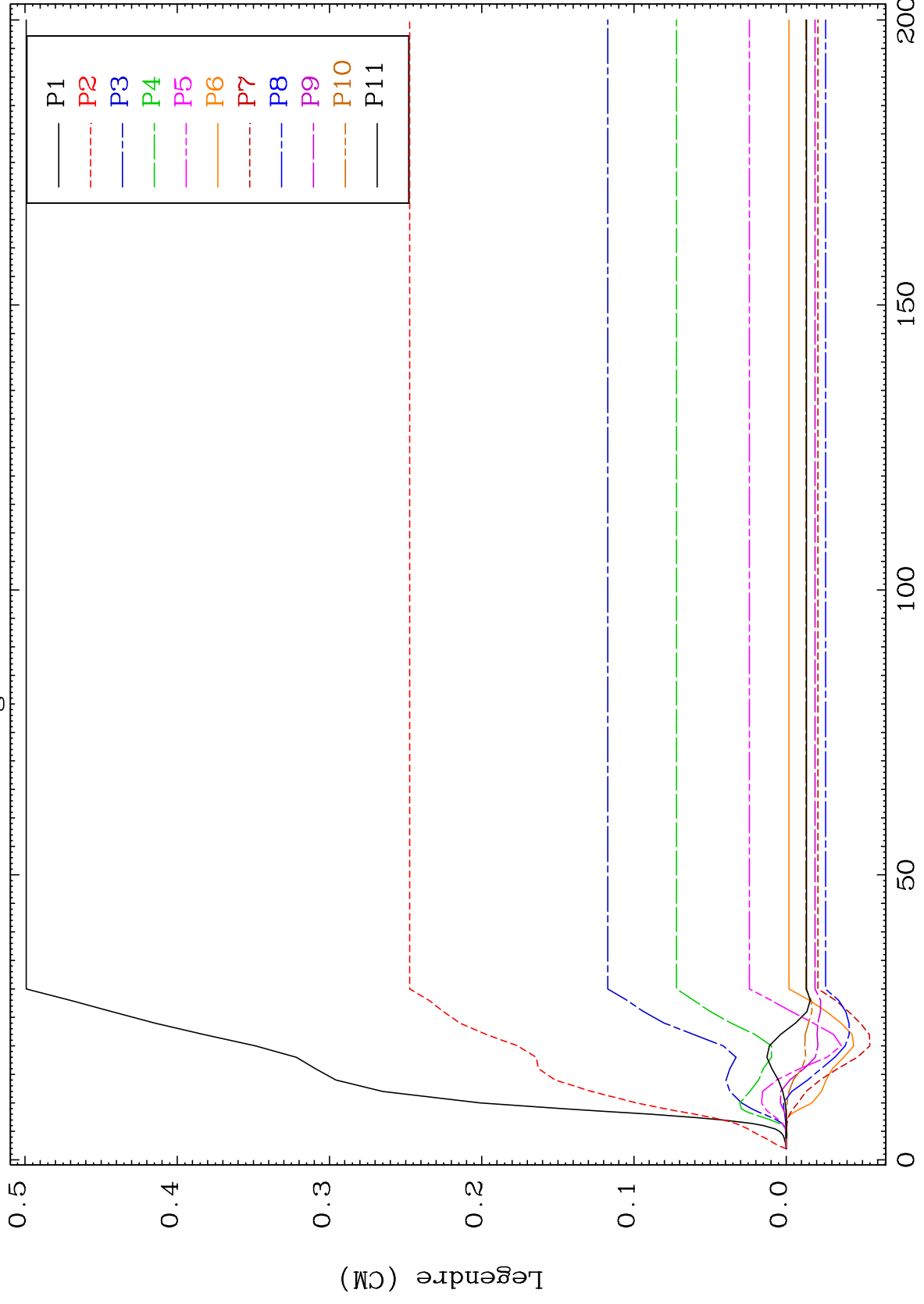
31-Ga-71

MAT 3131 MT= 66 (n,n') Level Legendre Coefficients 31-Ga-71



73 Incident Energy (MeV) 31-Ga-71

MAT 3131 MT= 67 (n,n') Level Legendre Coefficients 31-Ga-71

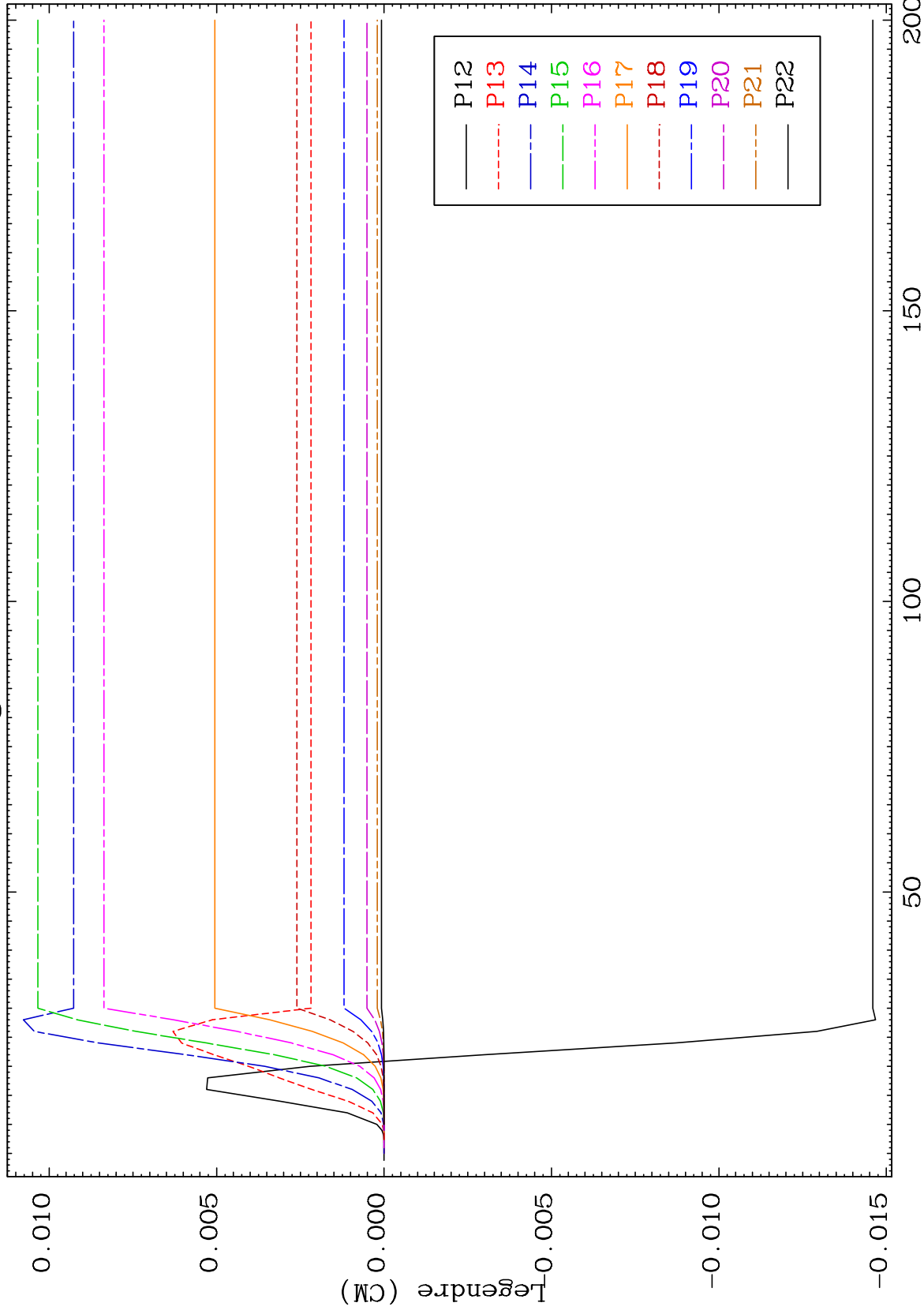


74 31-Ga-71

MAT 3131

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

31-Ga-71



75

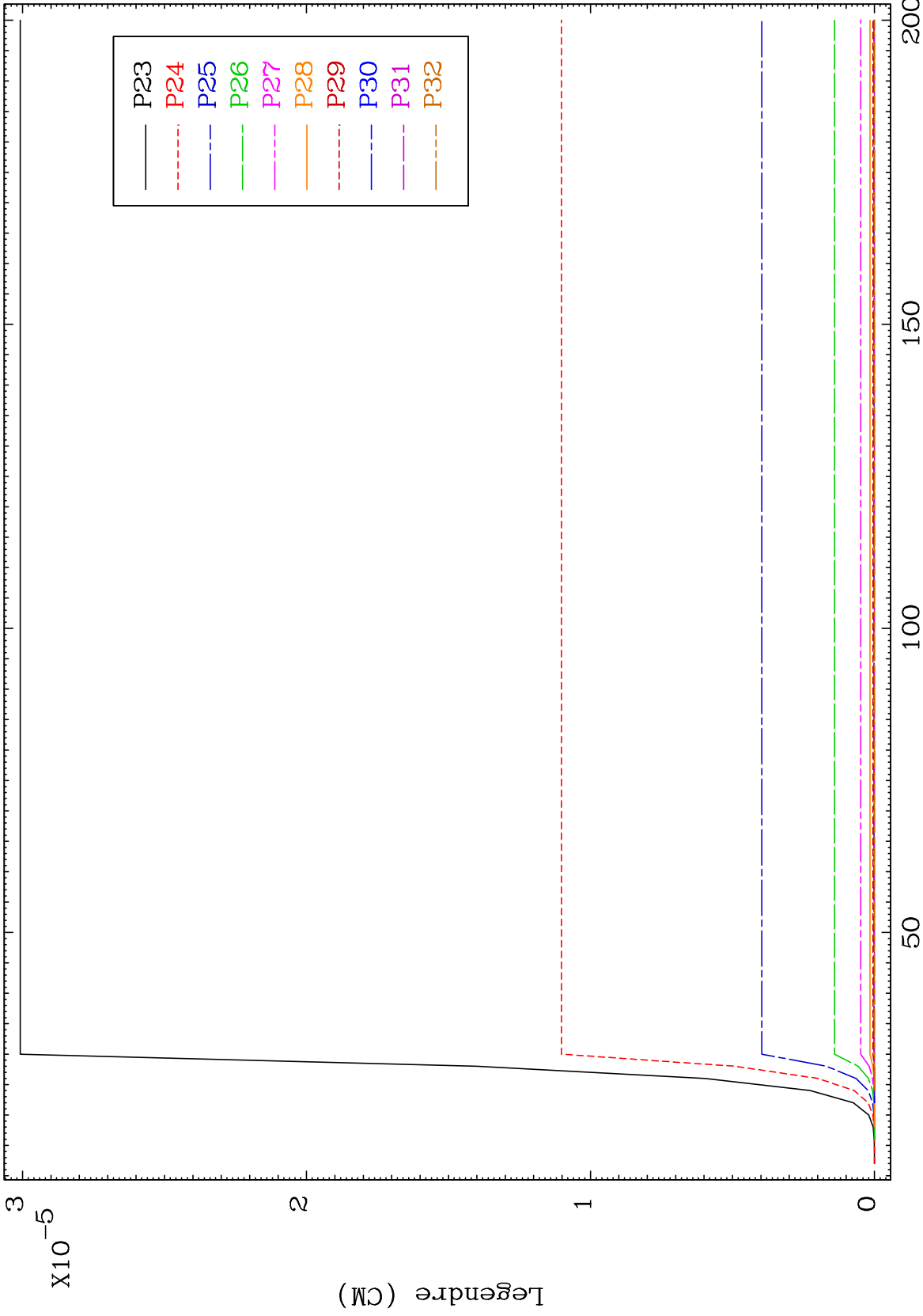
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

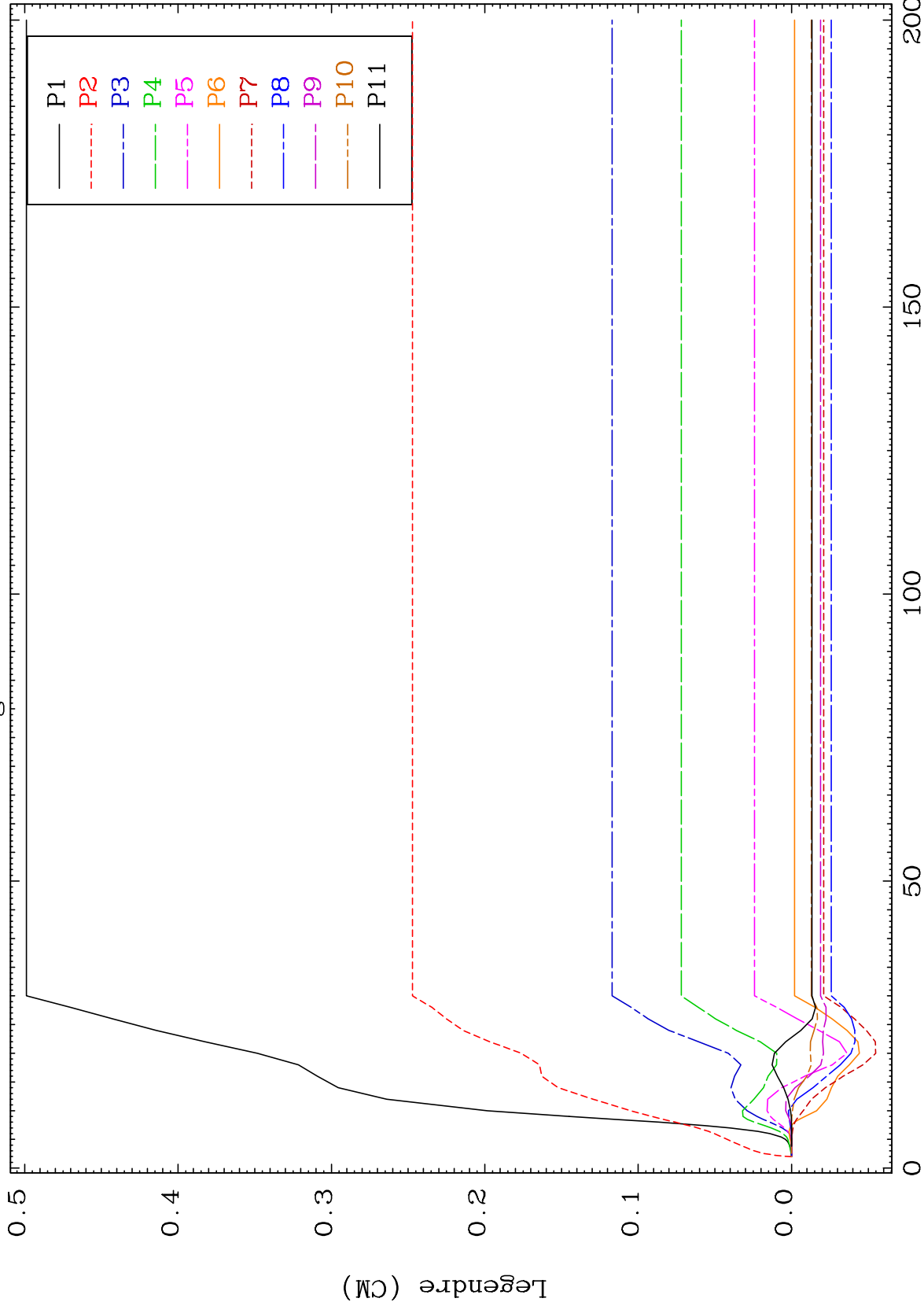
31-Ga-71



MAT 3131

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

31-Ga-71



77

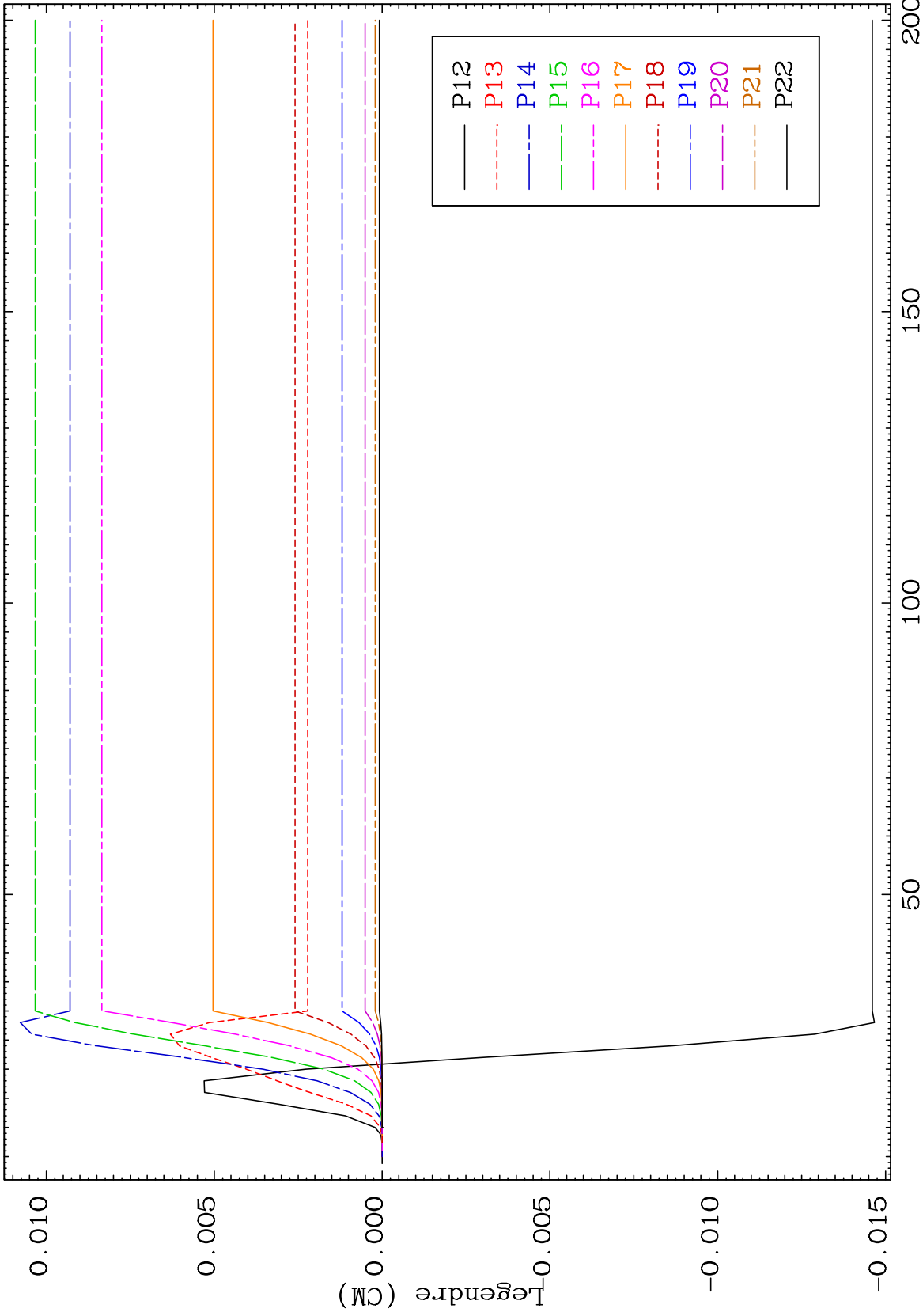
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



78

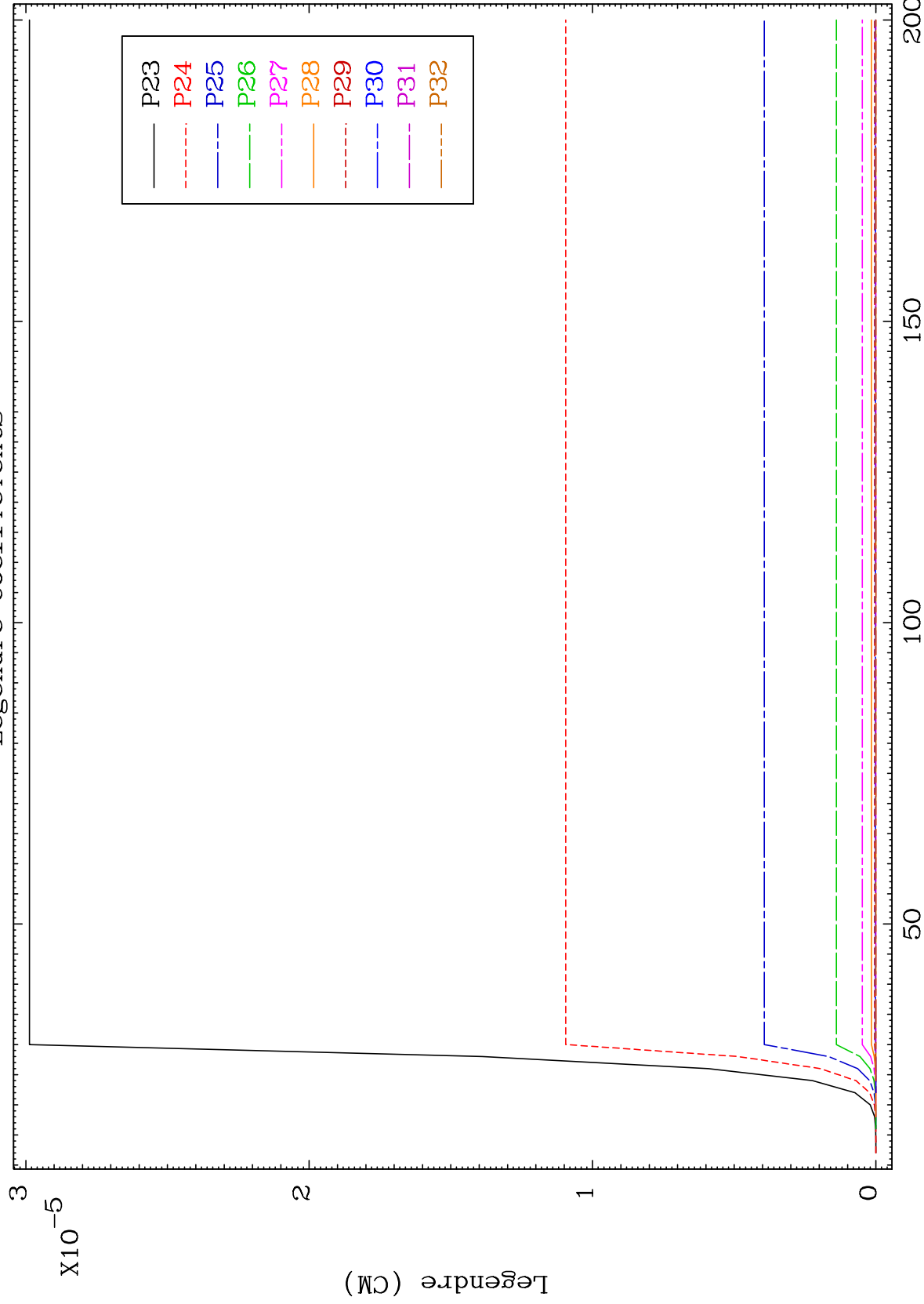
Incident Energy (MeV)

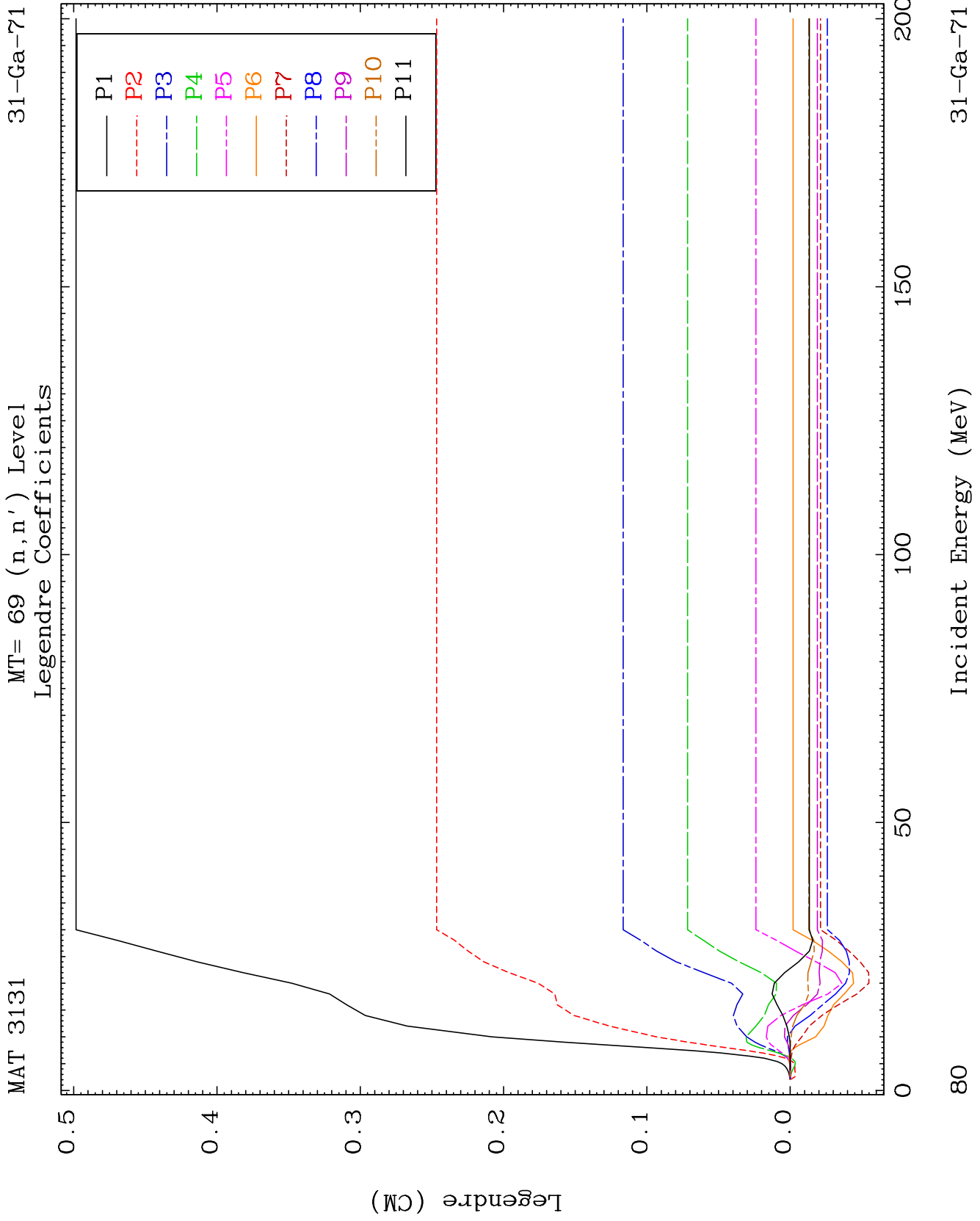
31-Ga-71

MAT 3131

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

31-Ga-71

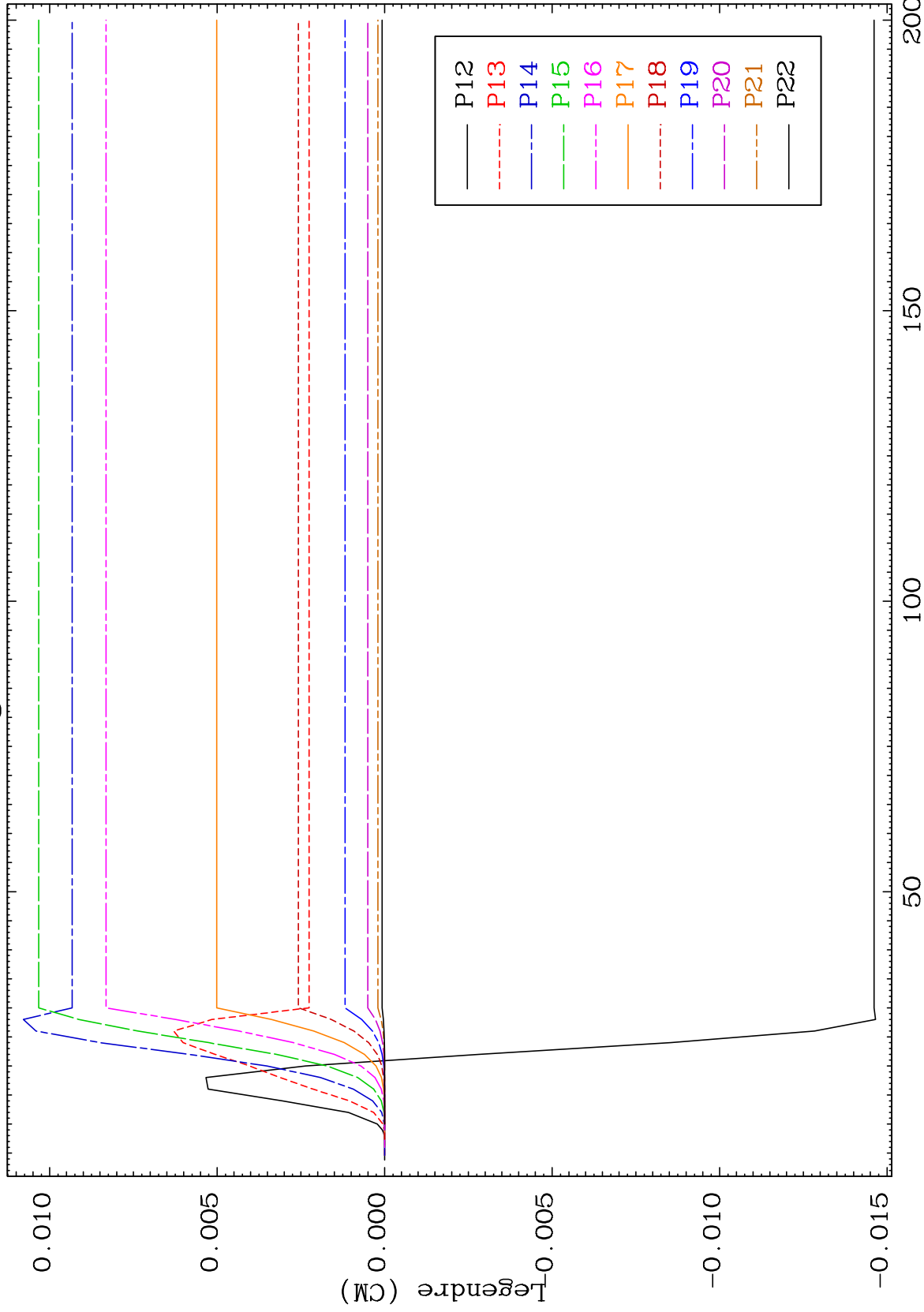




MAT 3131

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

31-Ga-71



81

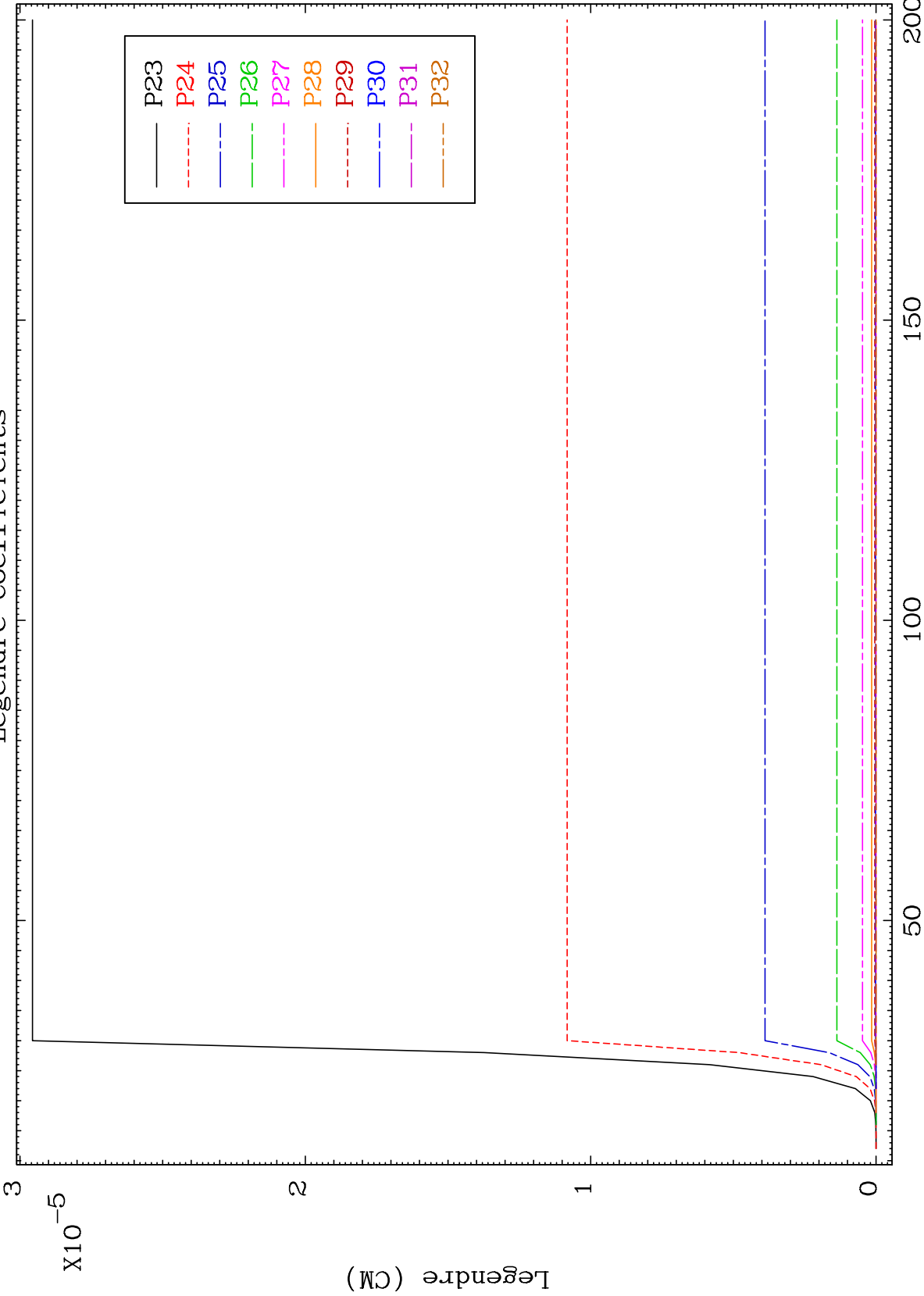
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

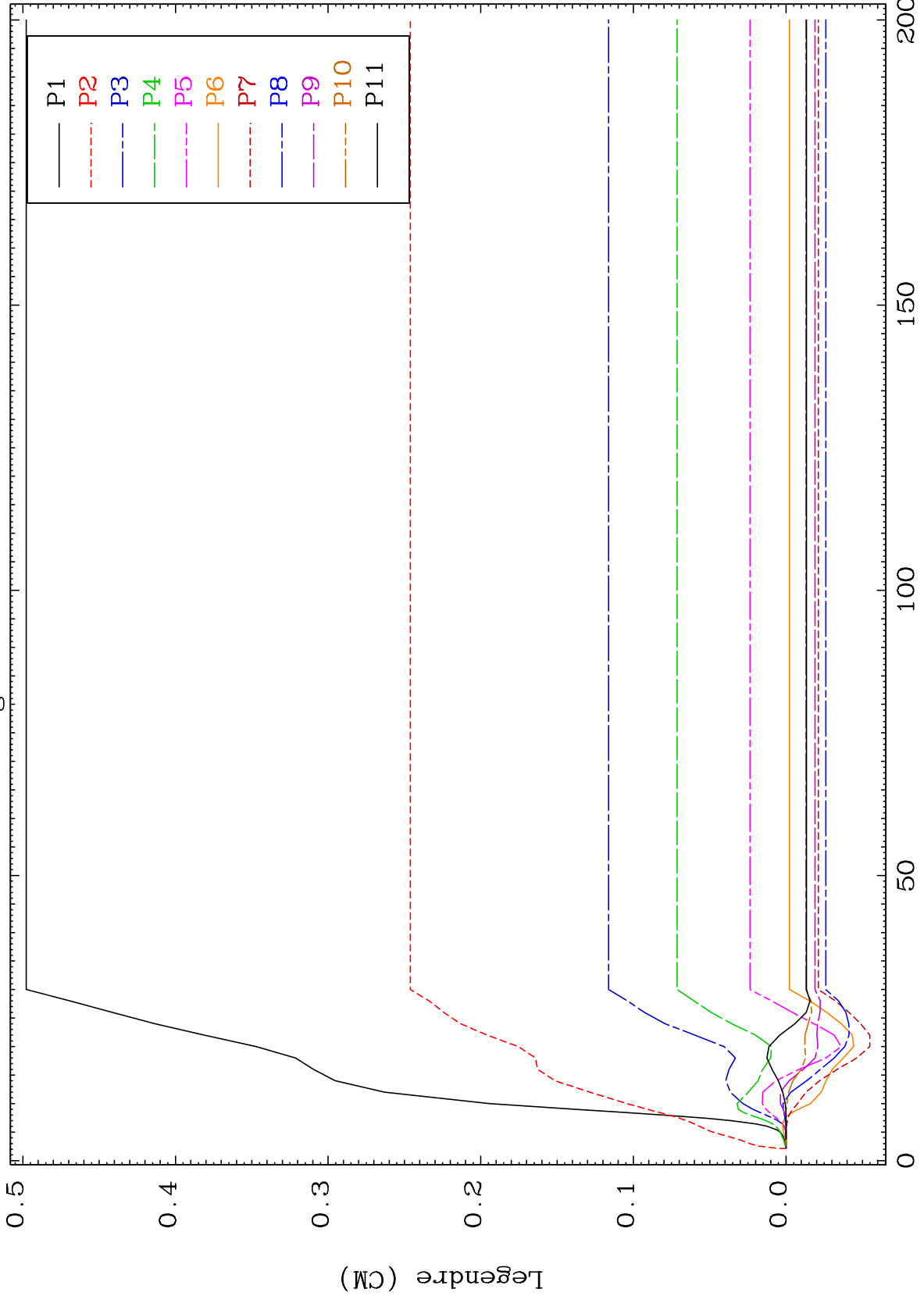


82

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 70 (n,n') Level Legendre Coefficients 31-Ga-71



31-Ga-71

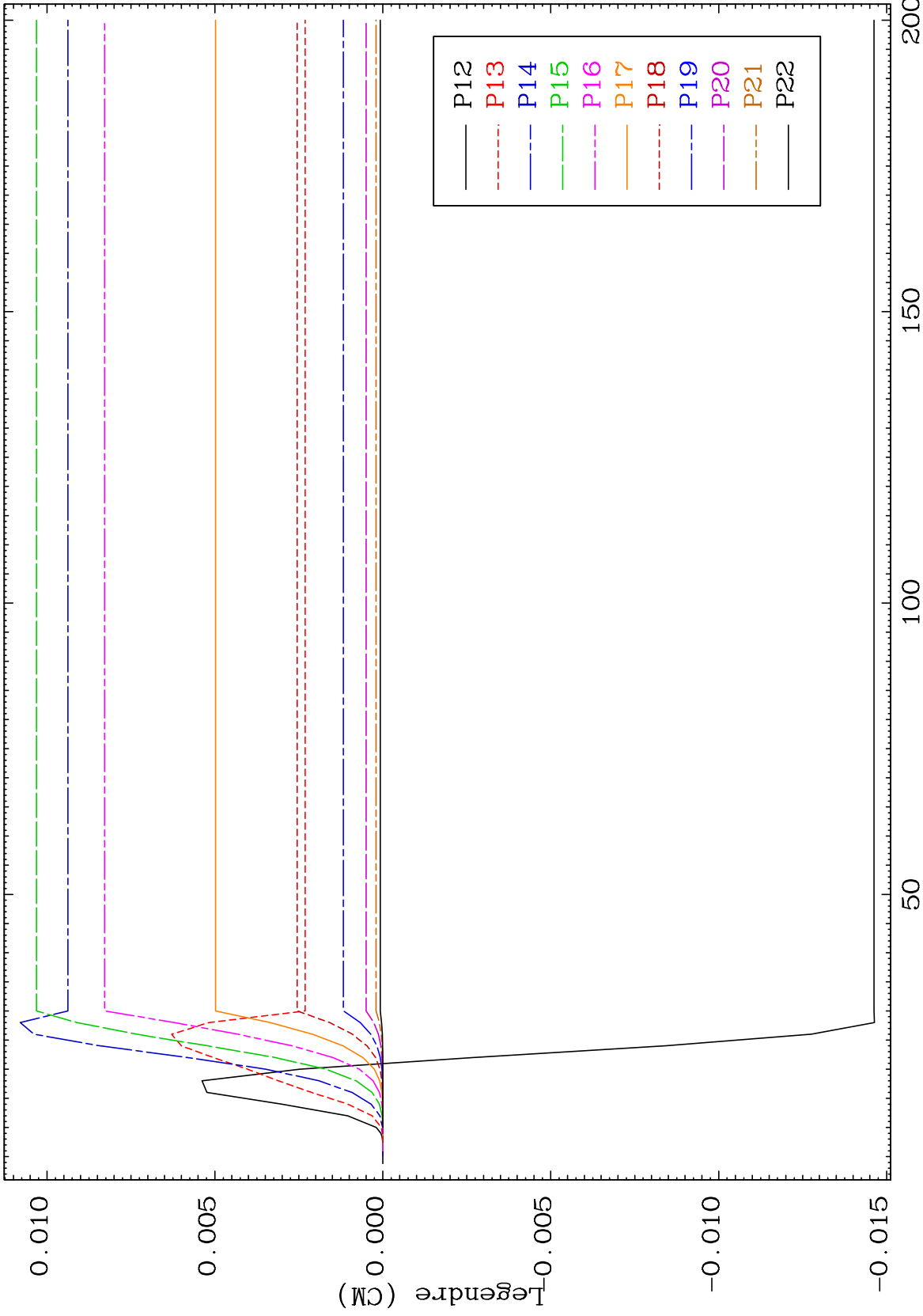
Incident Energy (MeV)

83

MAT 3131

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

31-Ga-71



84

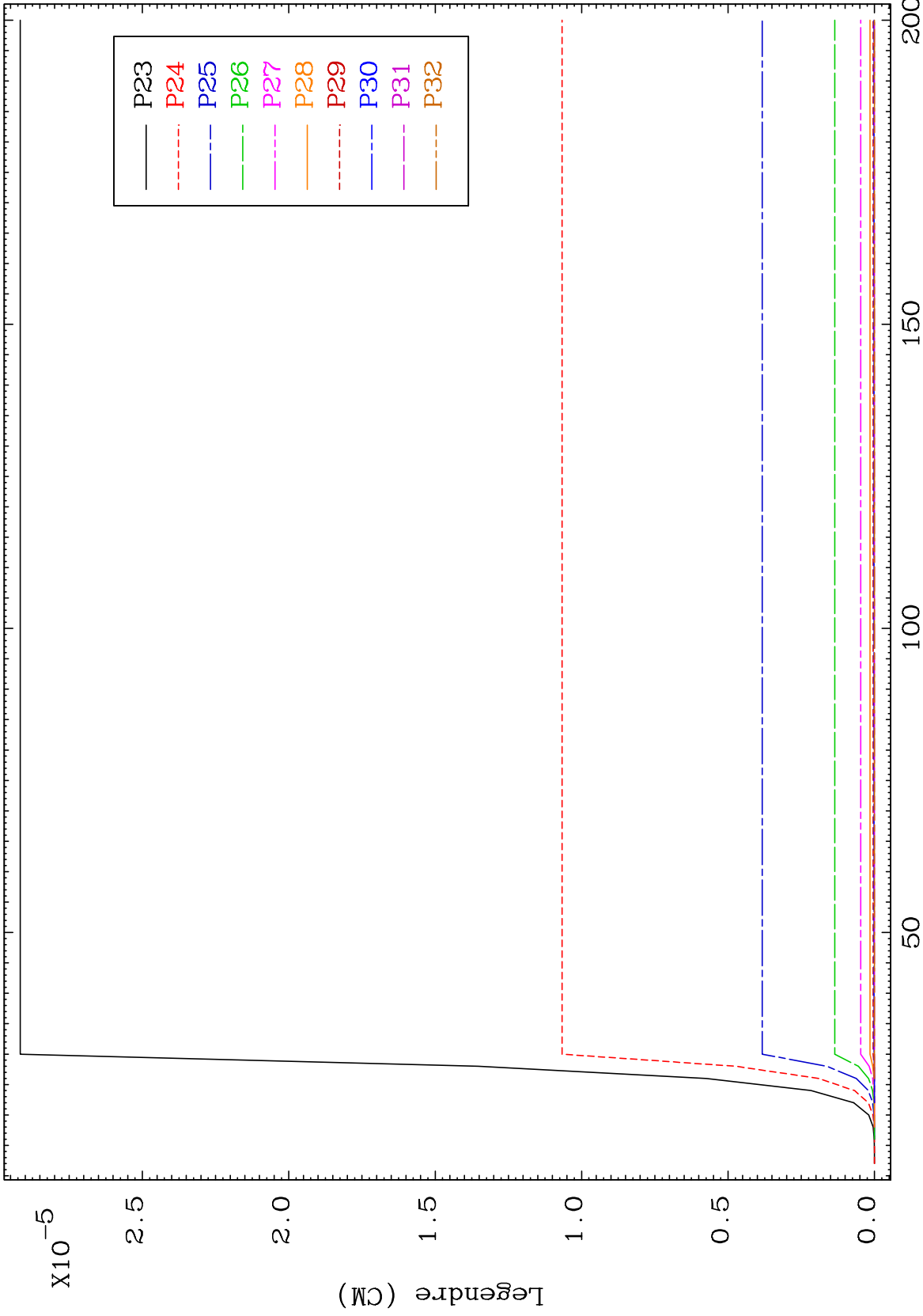
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



85

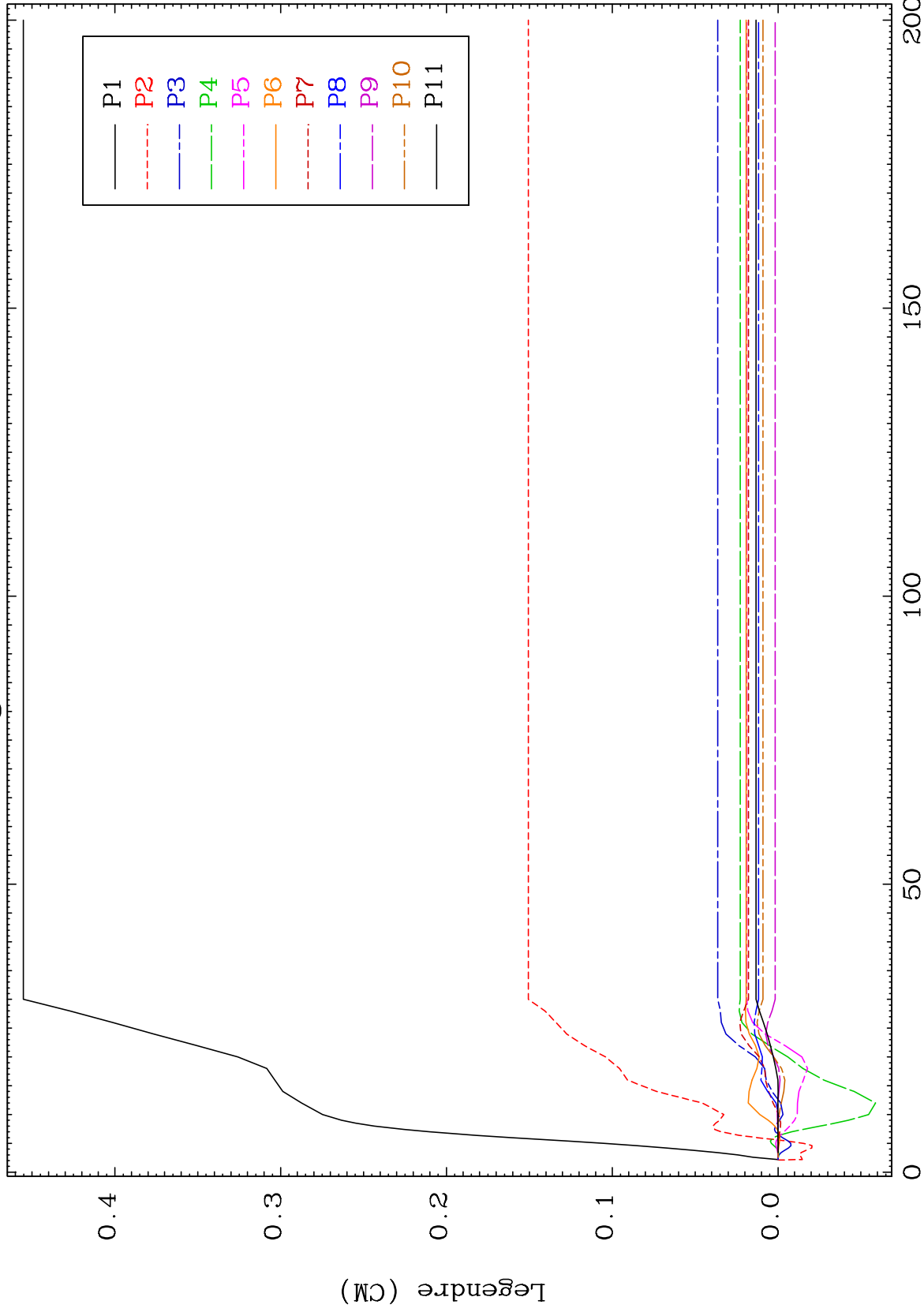
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



86

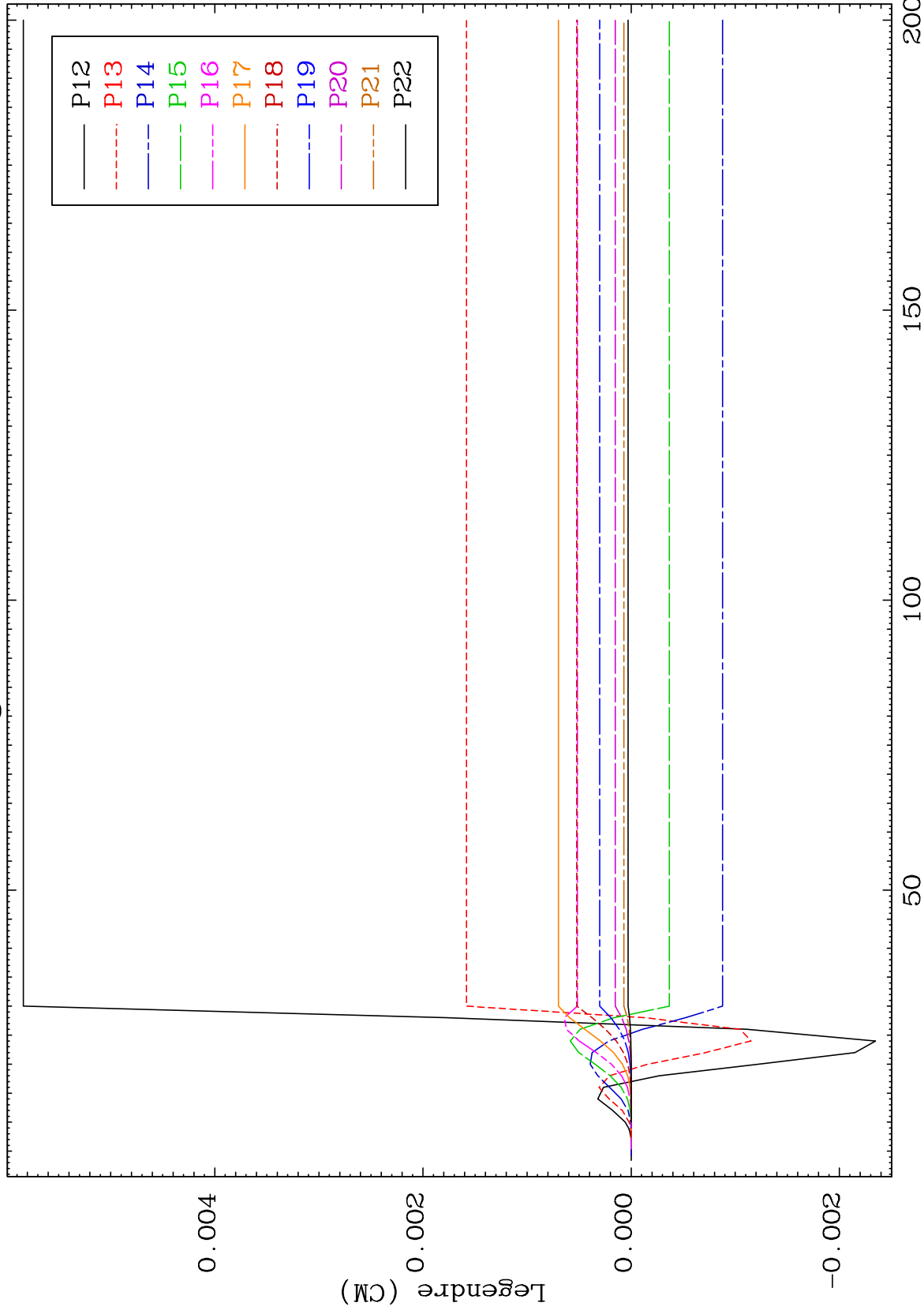
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



87

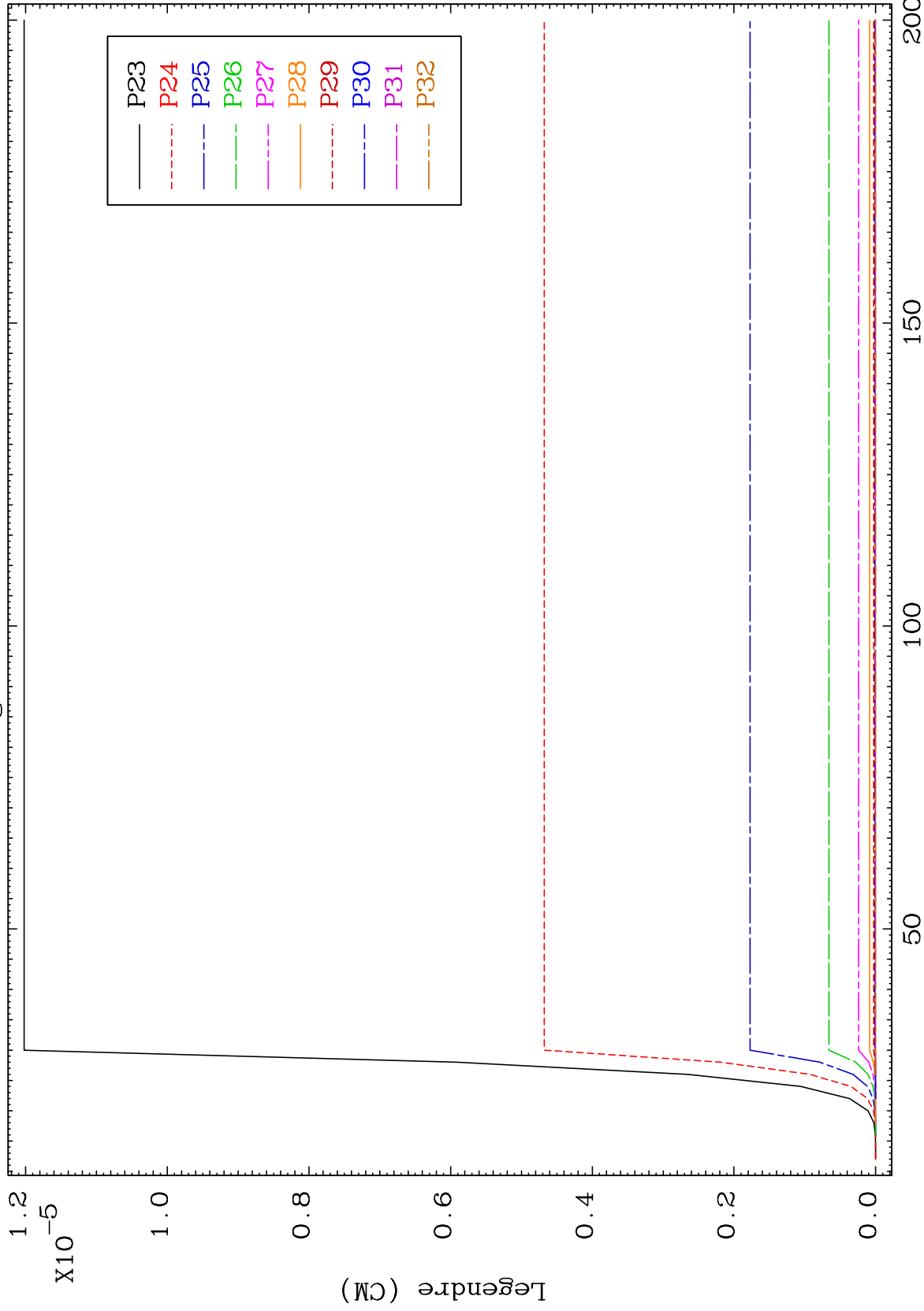
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



88

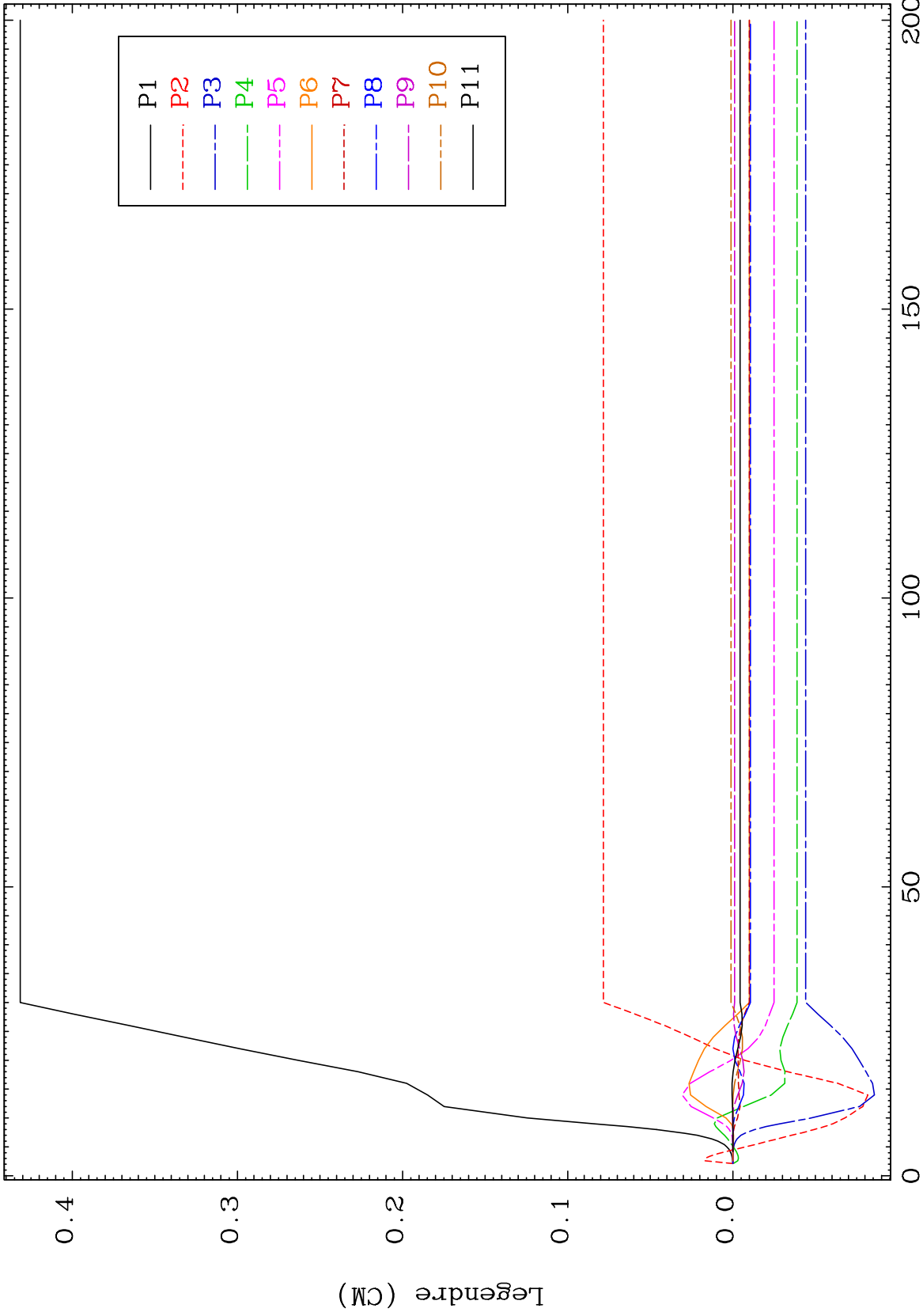
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



89

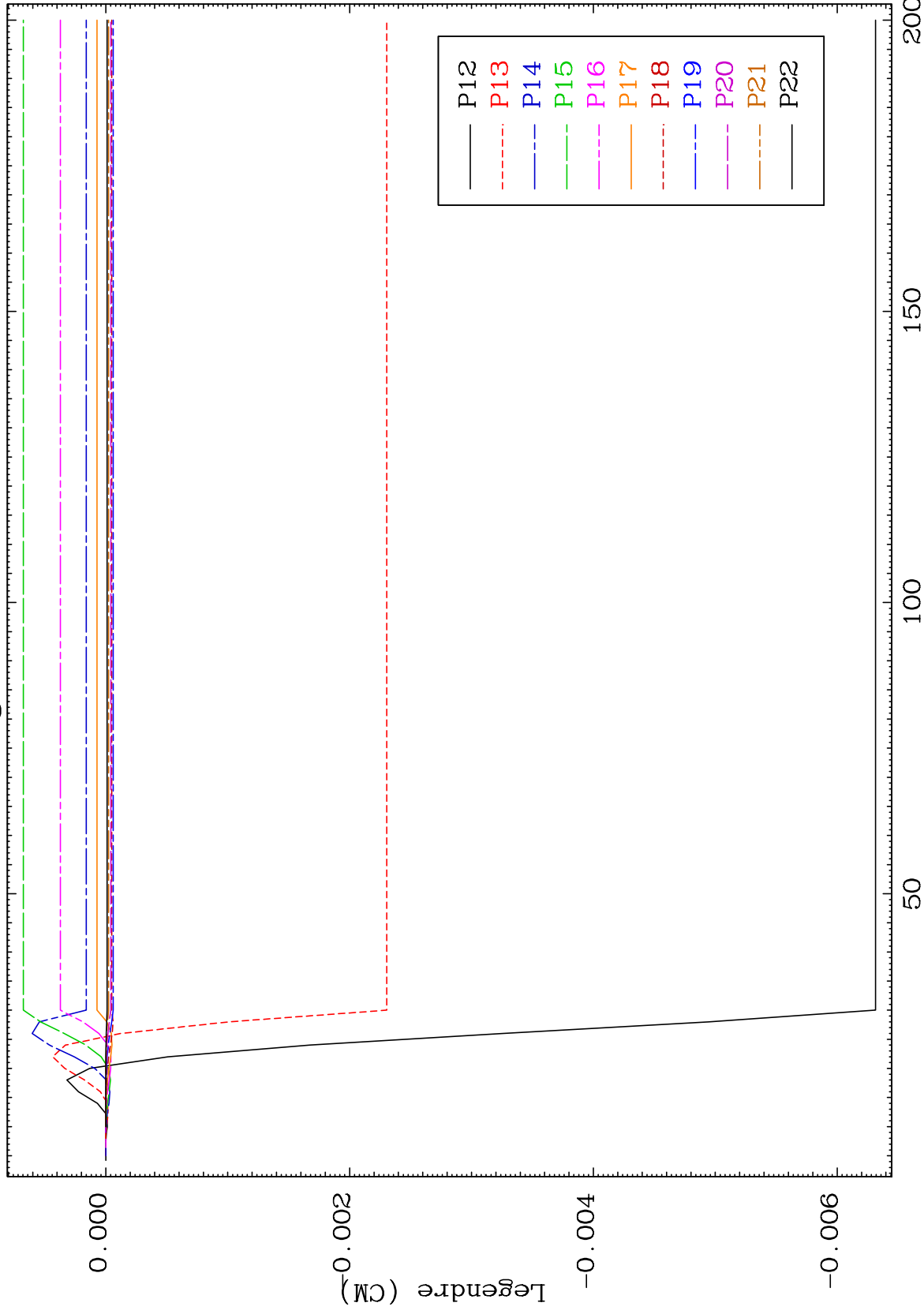
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

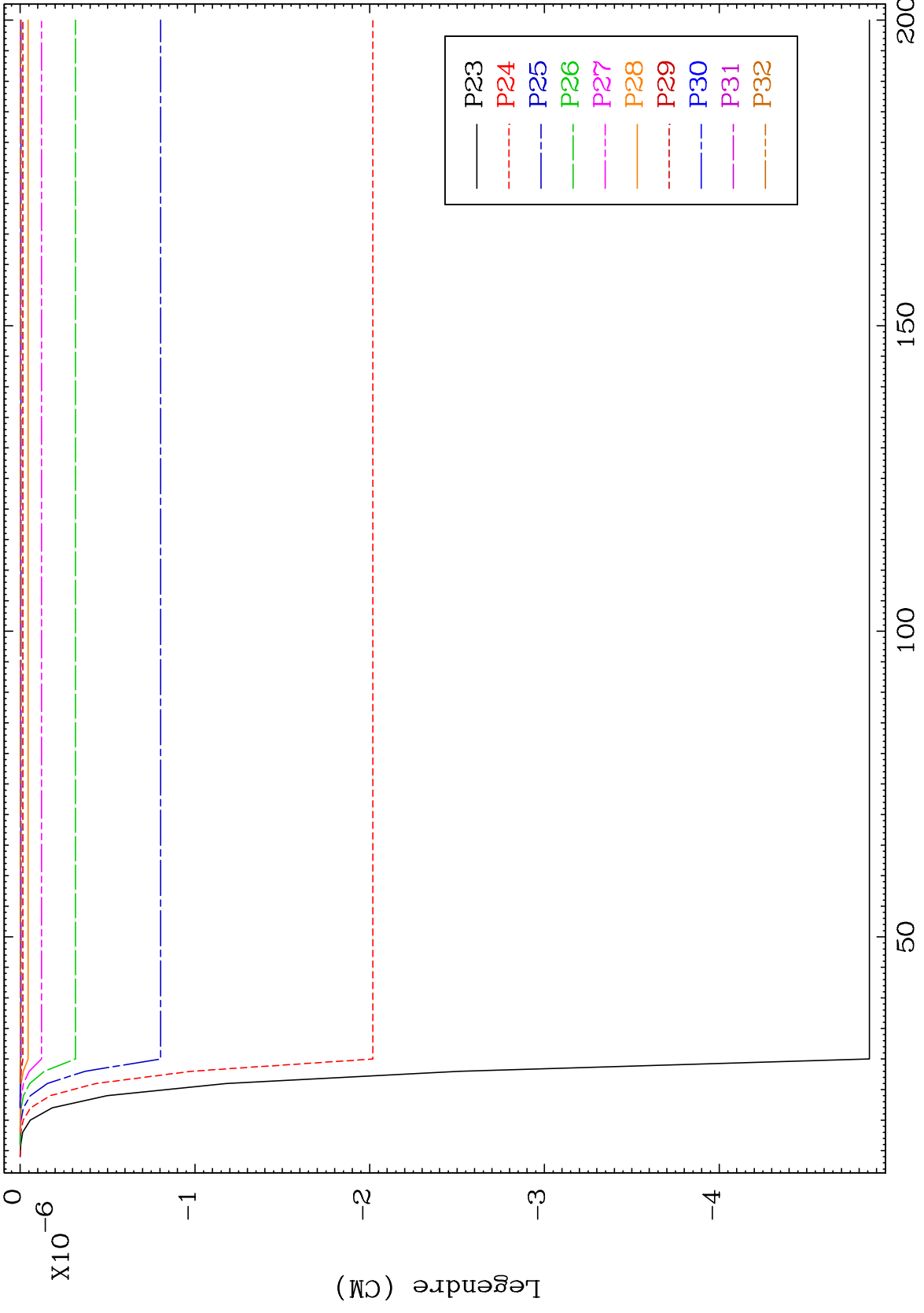
31-Ga-71



90

Incident Energy (MeV)

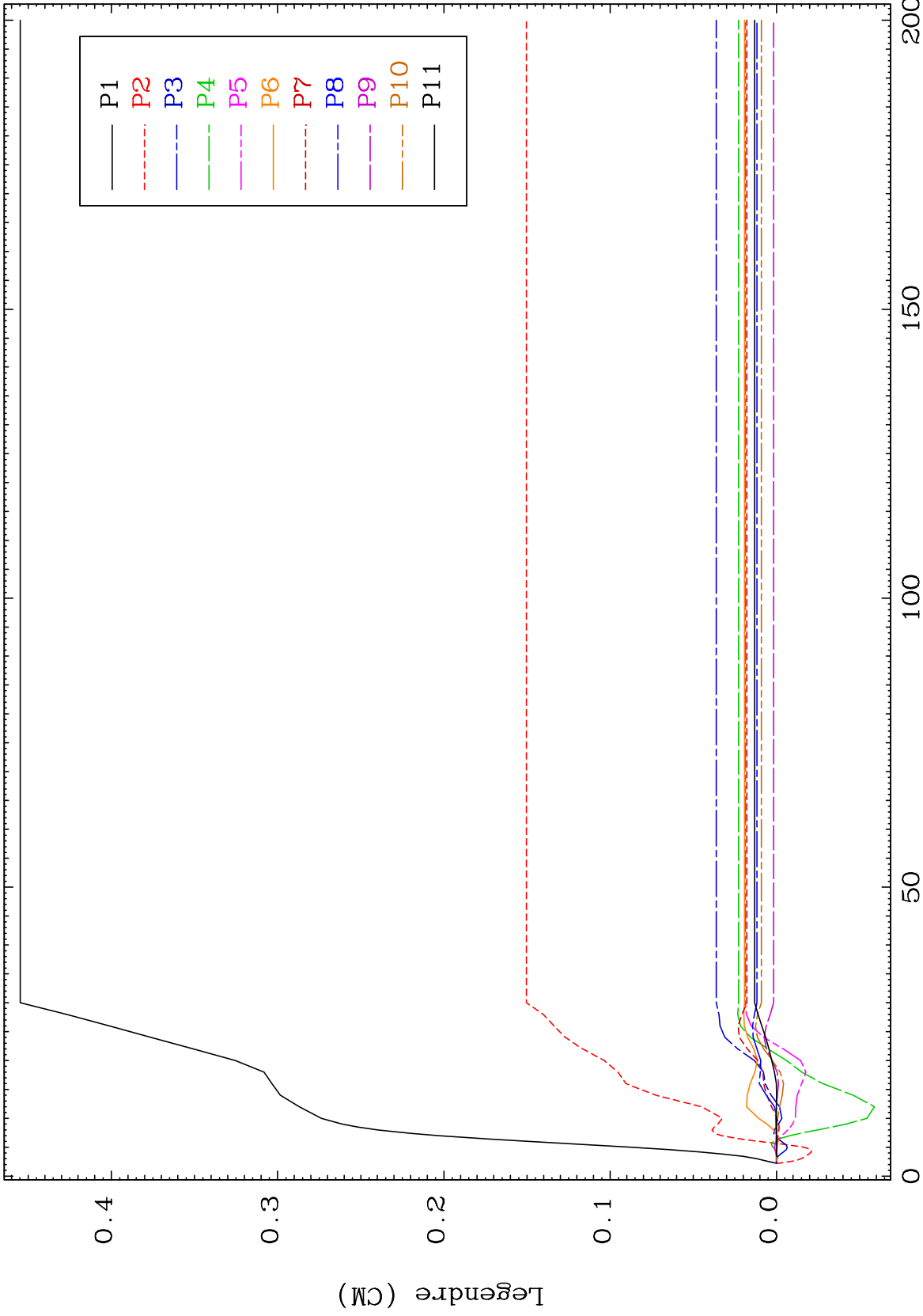
31-Ga-71



MAT 3131

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

31-Ga-71



92

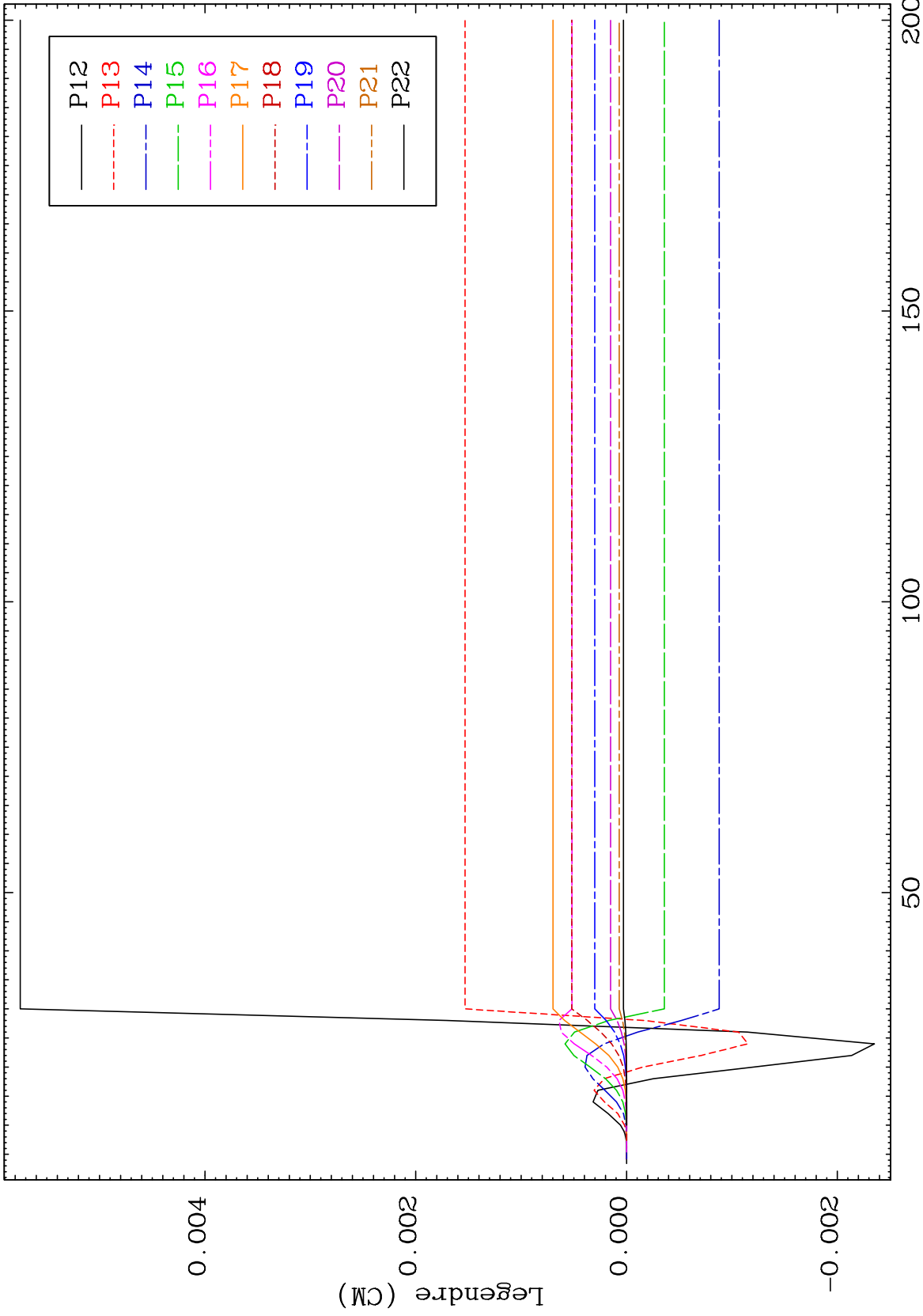
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



93

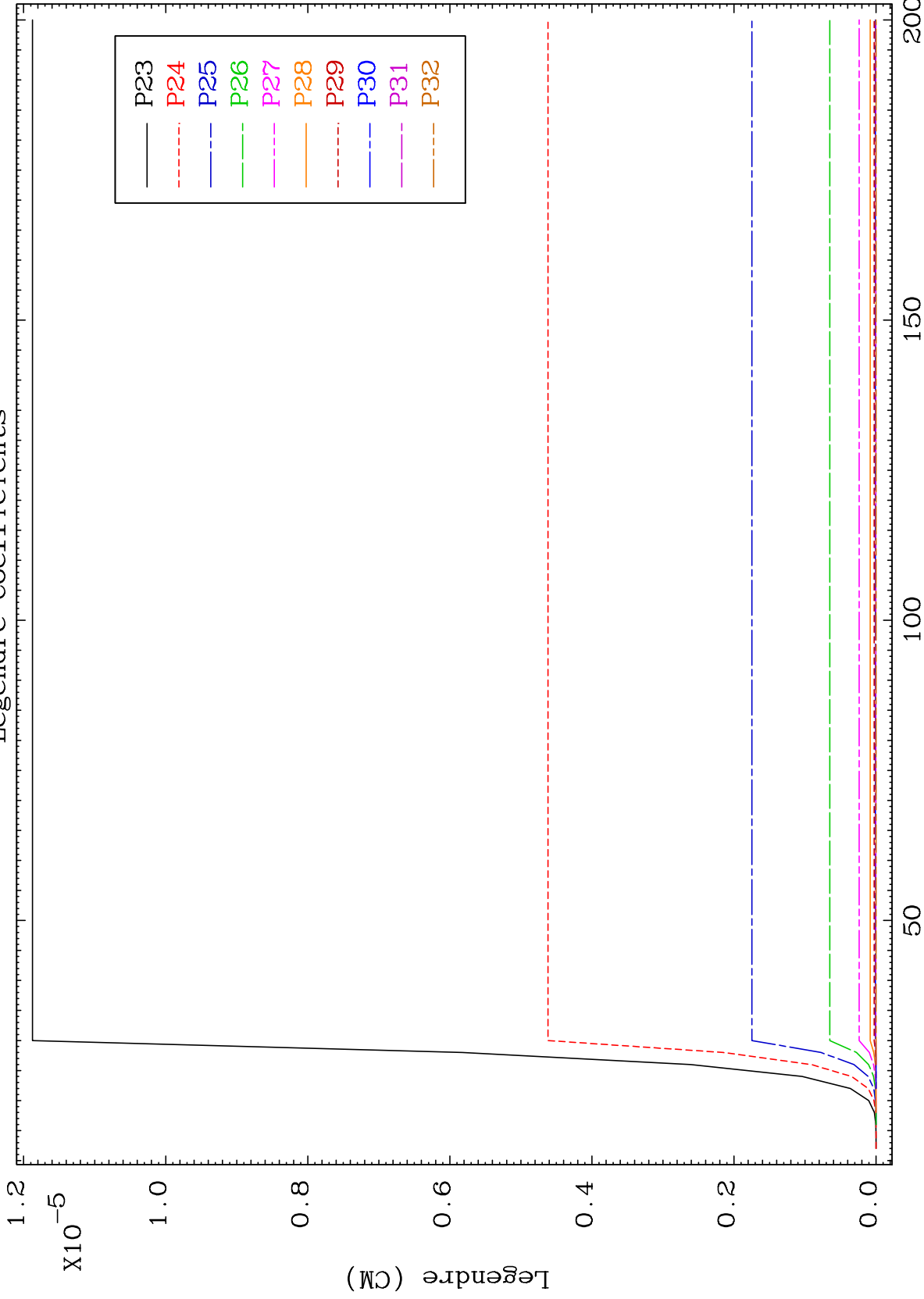
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

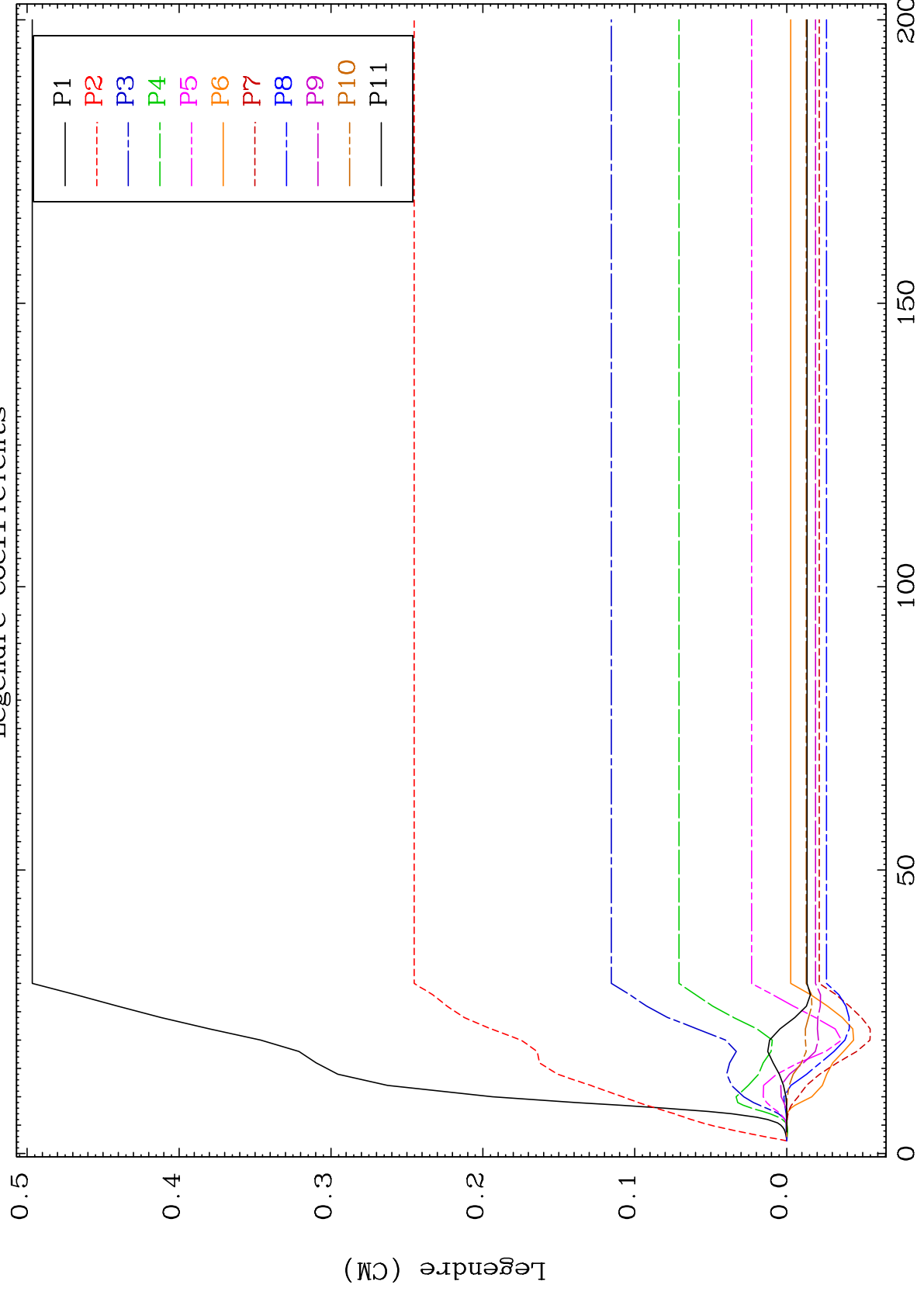


94

Incident Energy (MeV)

31-Ga-71

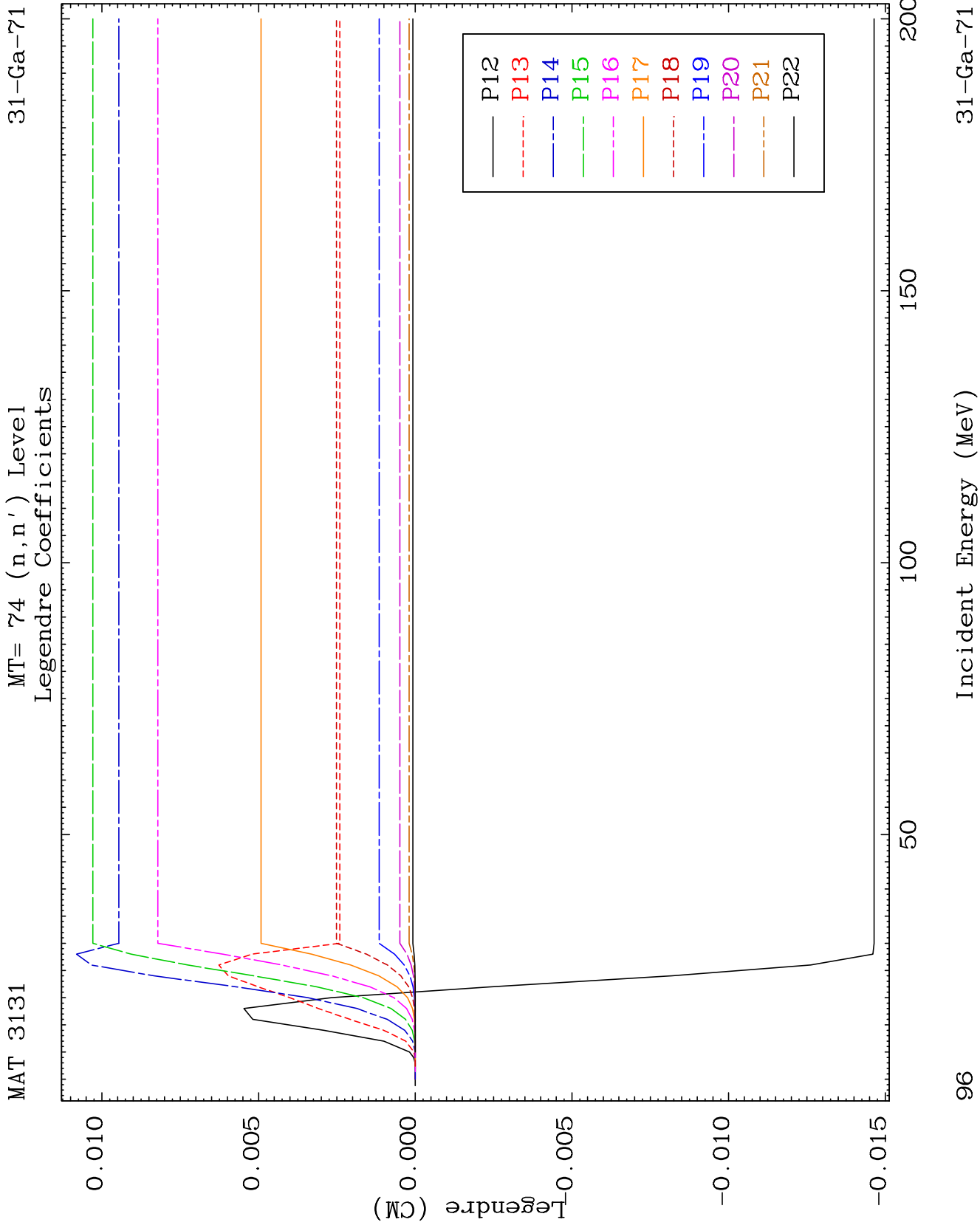
MAT 3131 MT= 74 (n,n') Level Legendre Coefficients 31-Ga-71



31-Ga-71

Incident Energy (MeV)

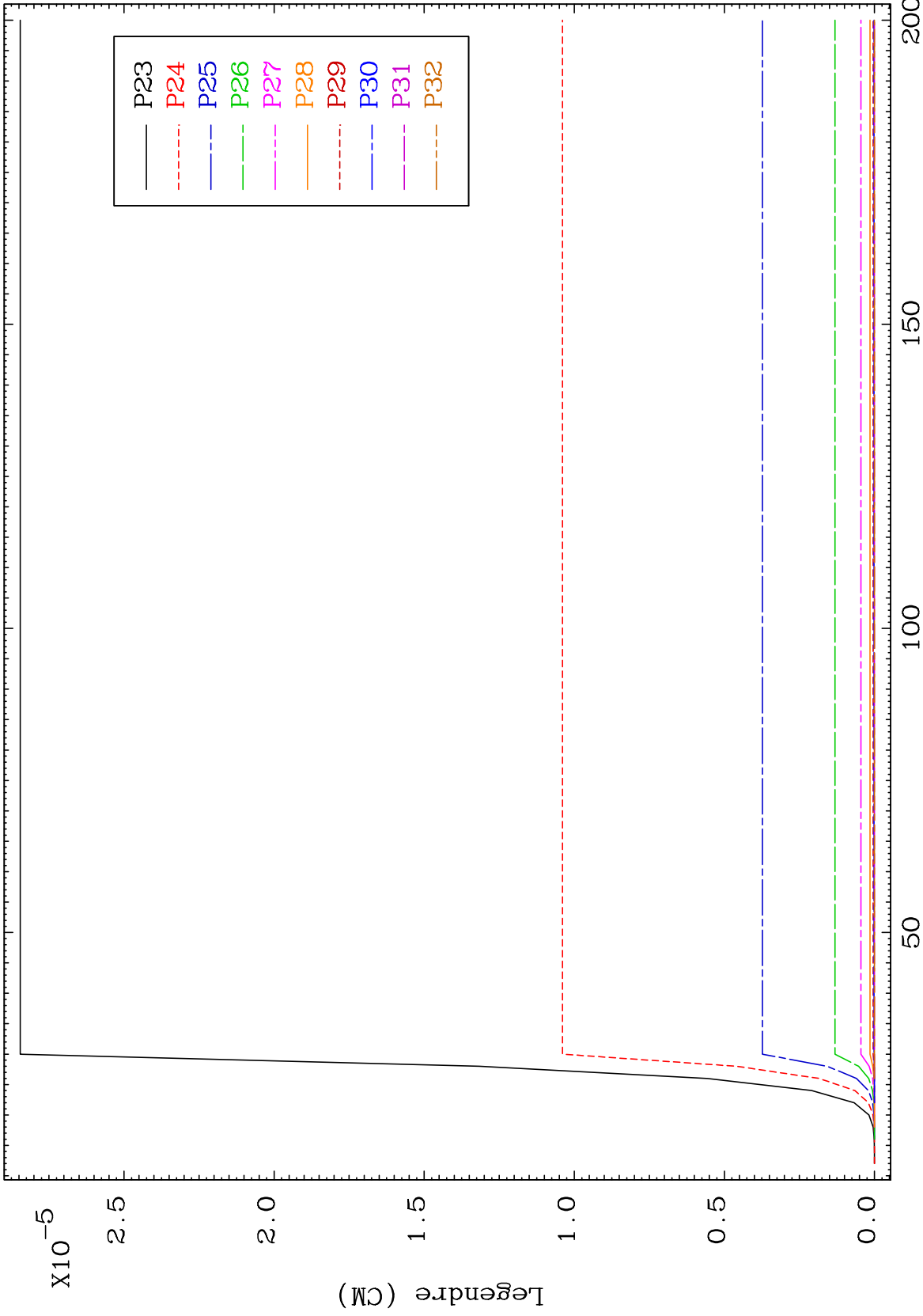
95



MAT 3131

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

31-Ga-71



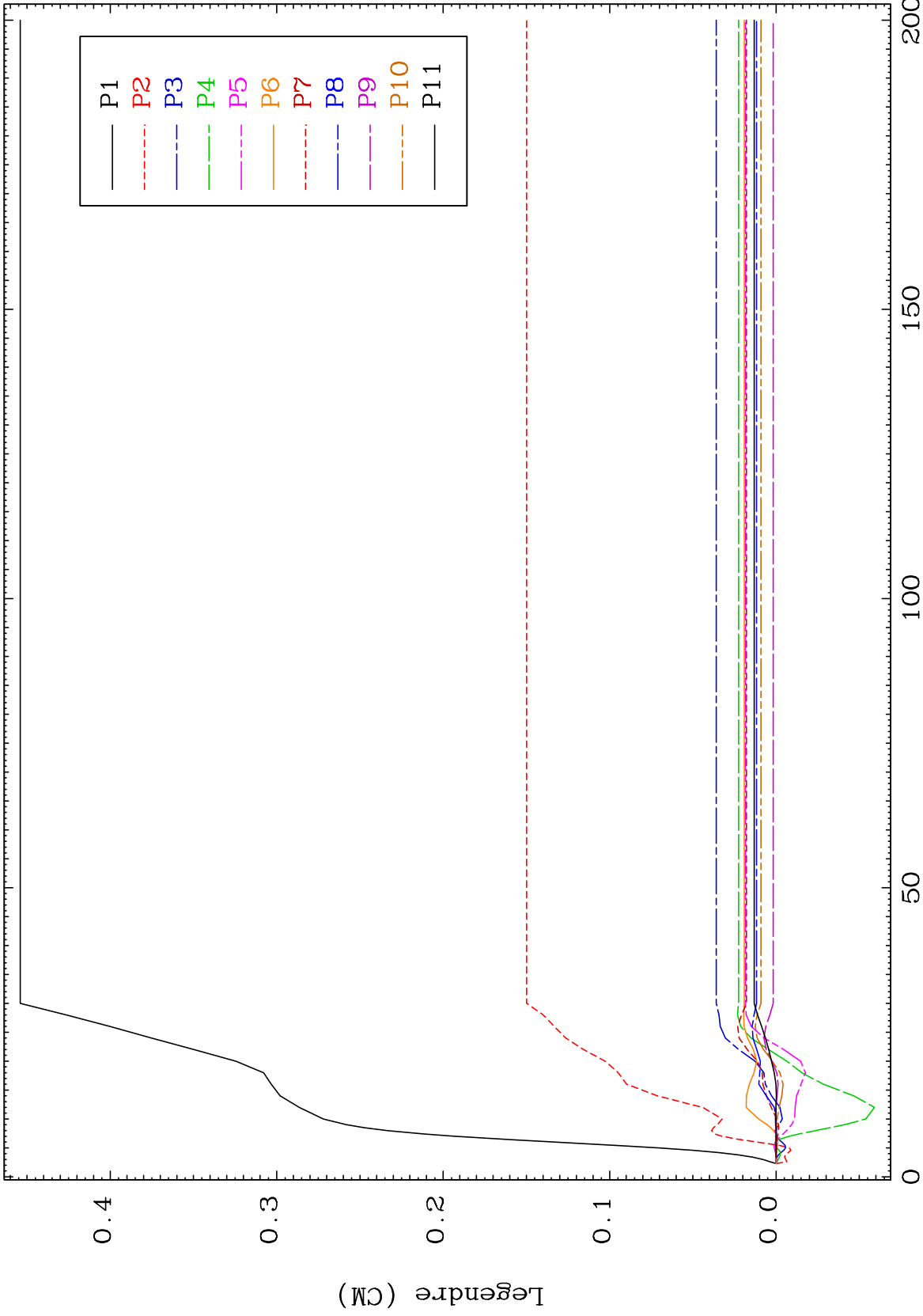
97

31-Ga-71

MAT 3131

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

31-Ga-71



98

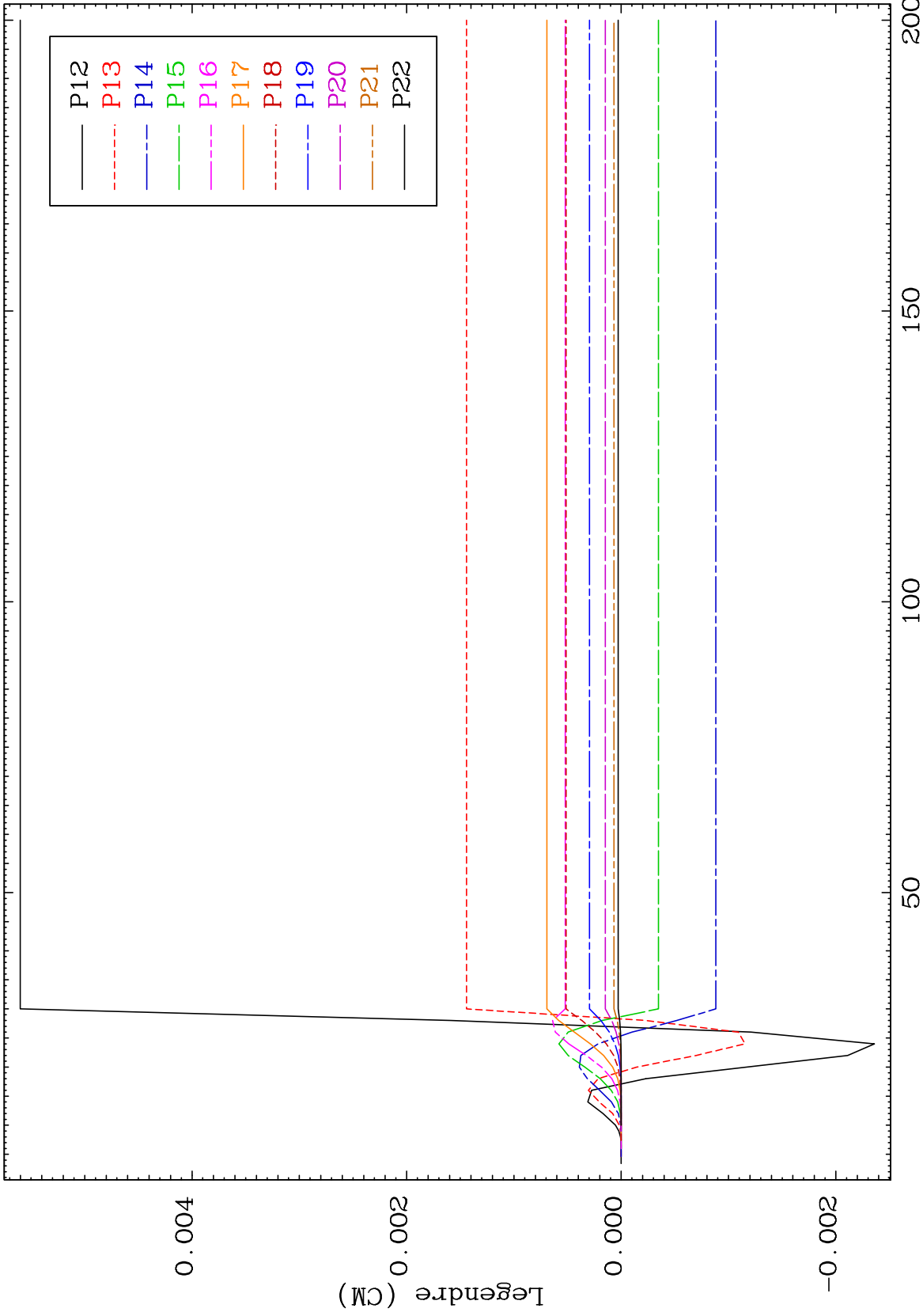
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



99

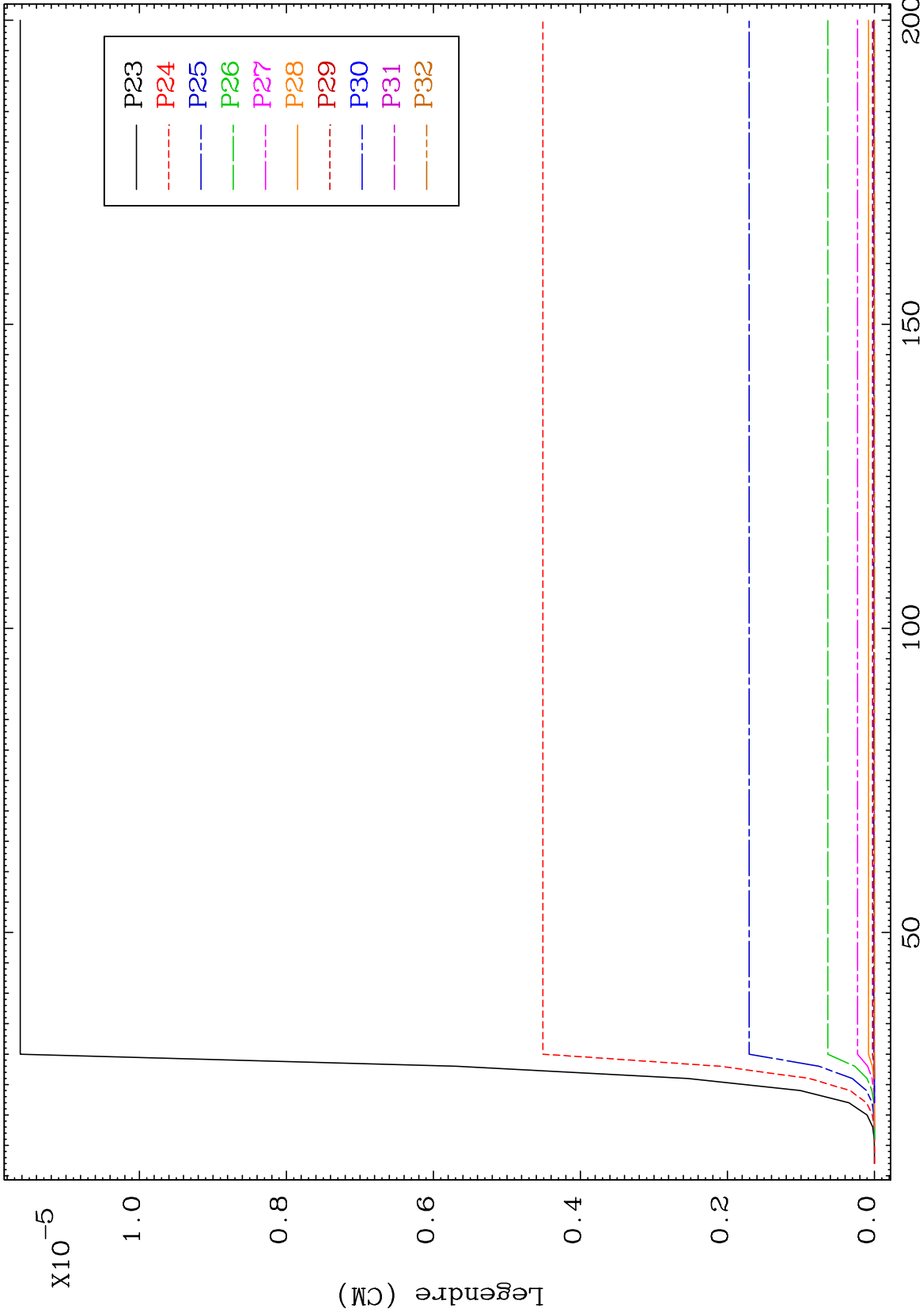
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



100

50

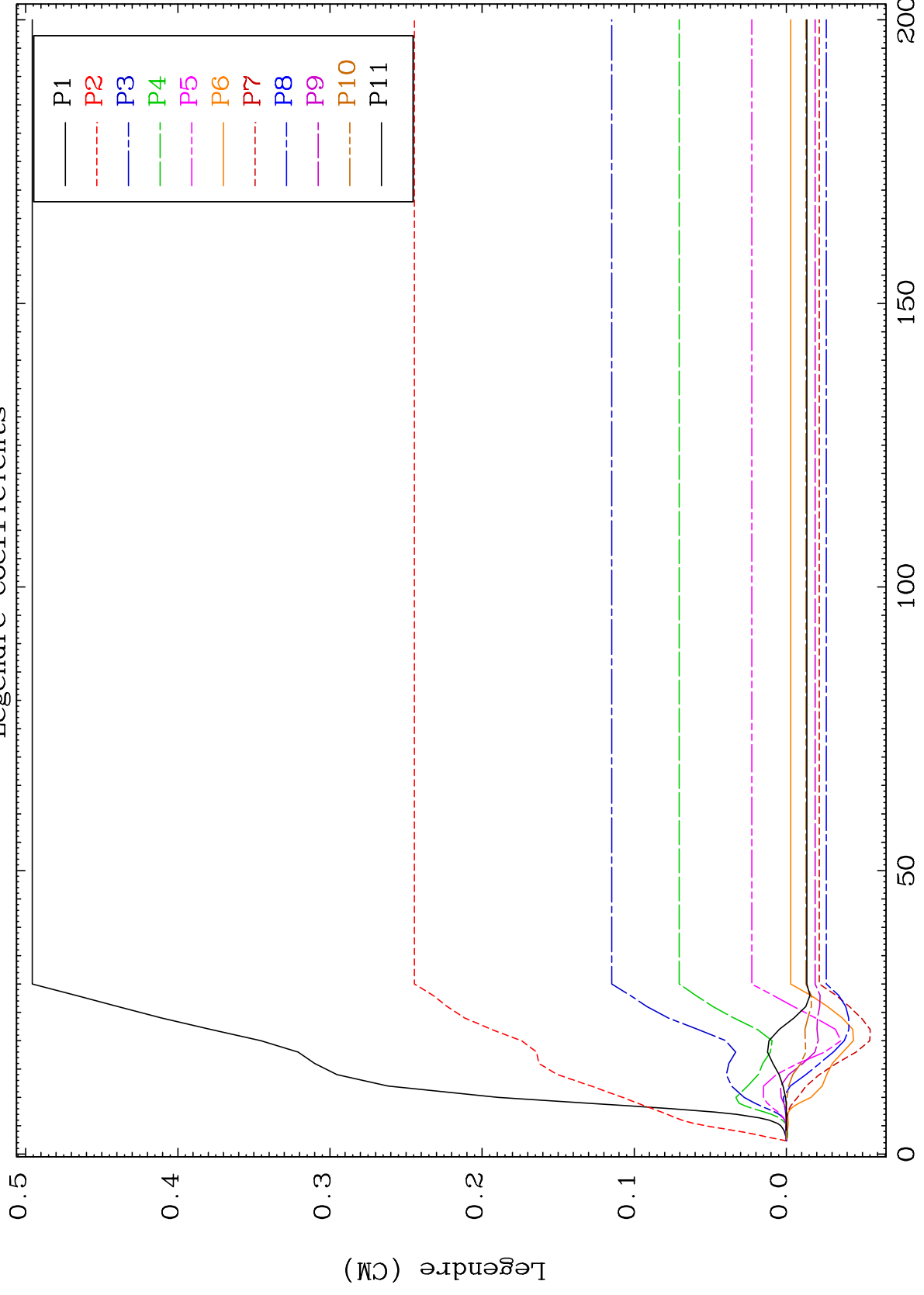
100

150

200

31-Ga-71

MAT 3131 MT= 76 (n,n') Level Legendre Coefficients 31-Ga-71

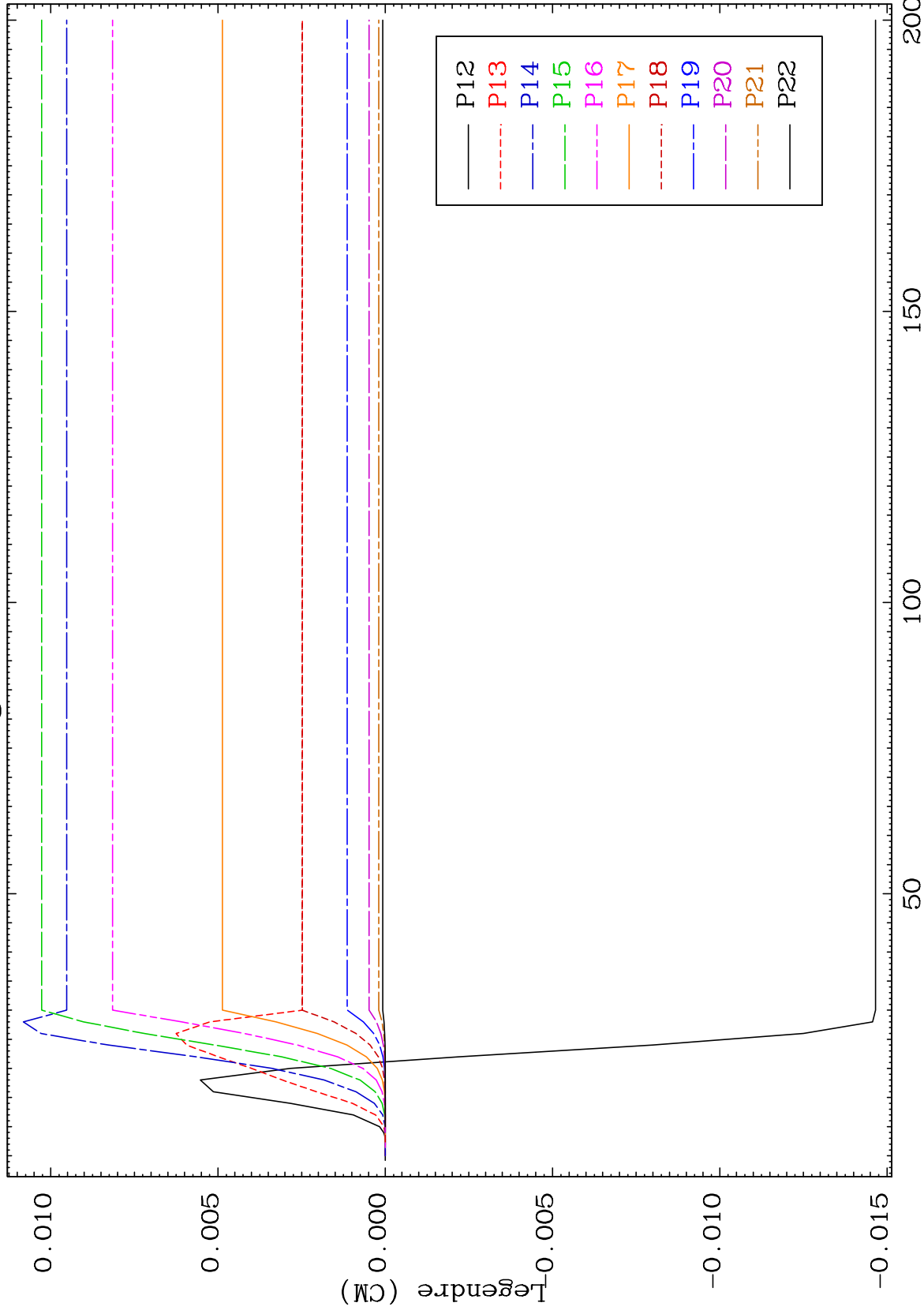


101 31-Ga-71

MAT 3131

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

31-Ga-71



102

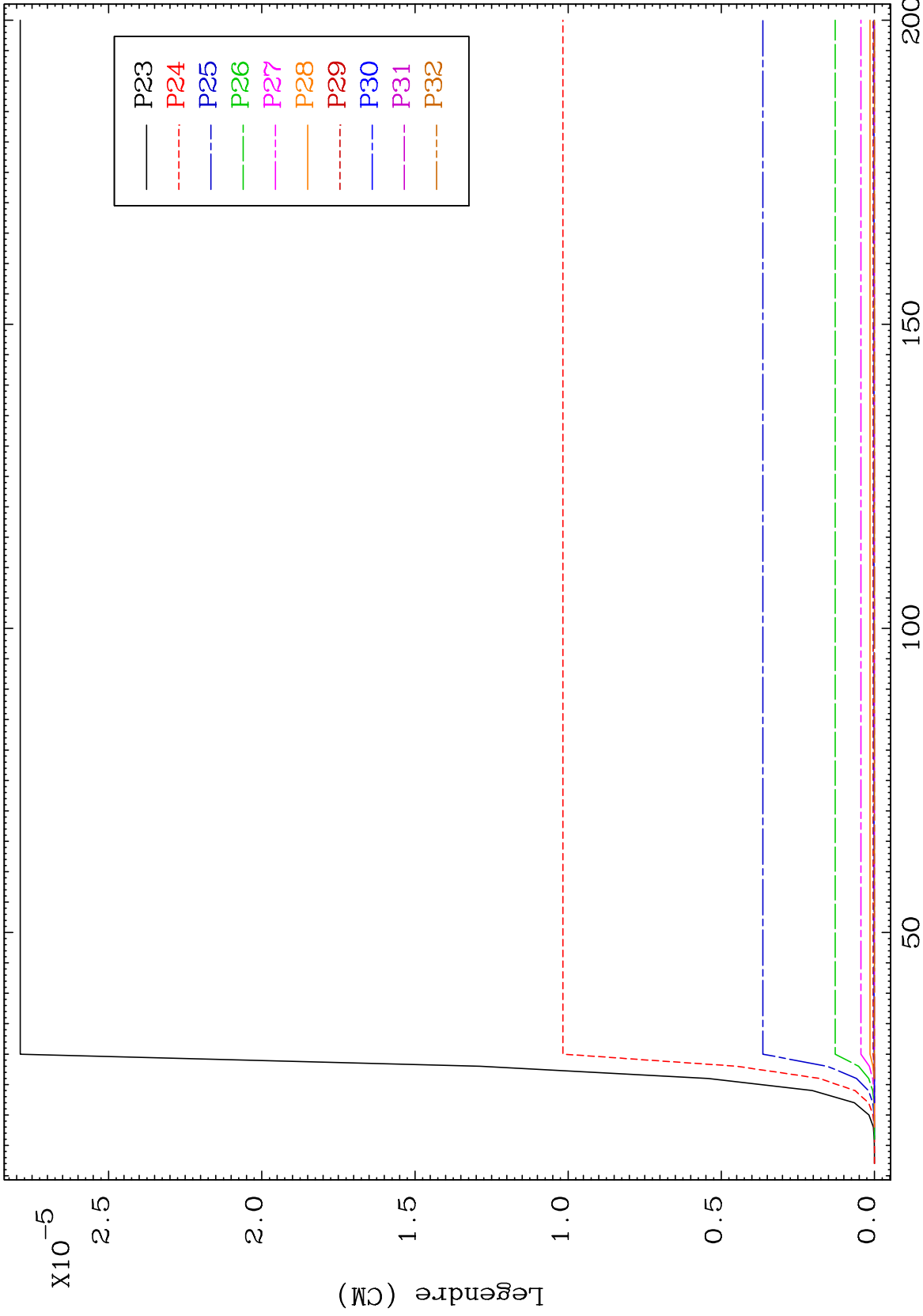
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

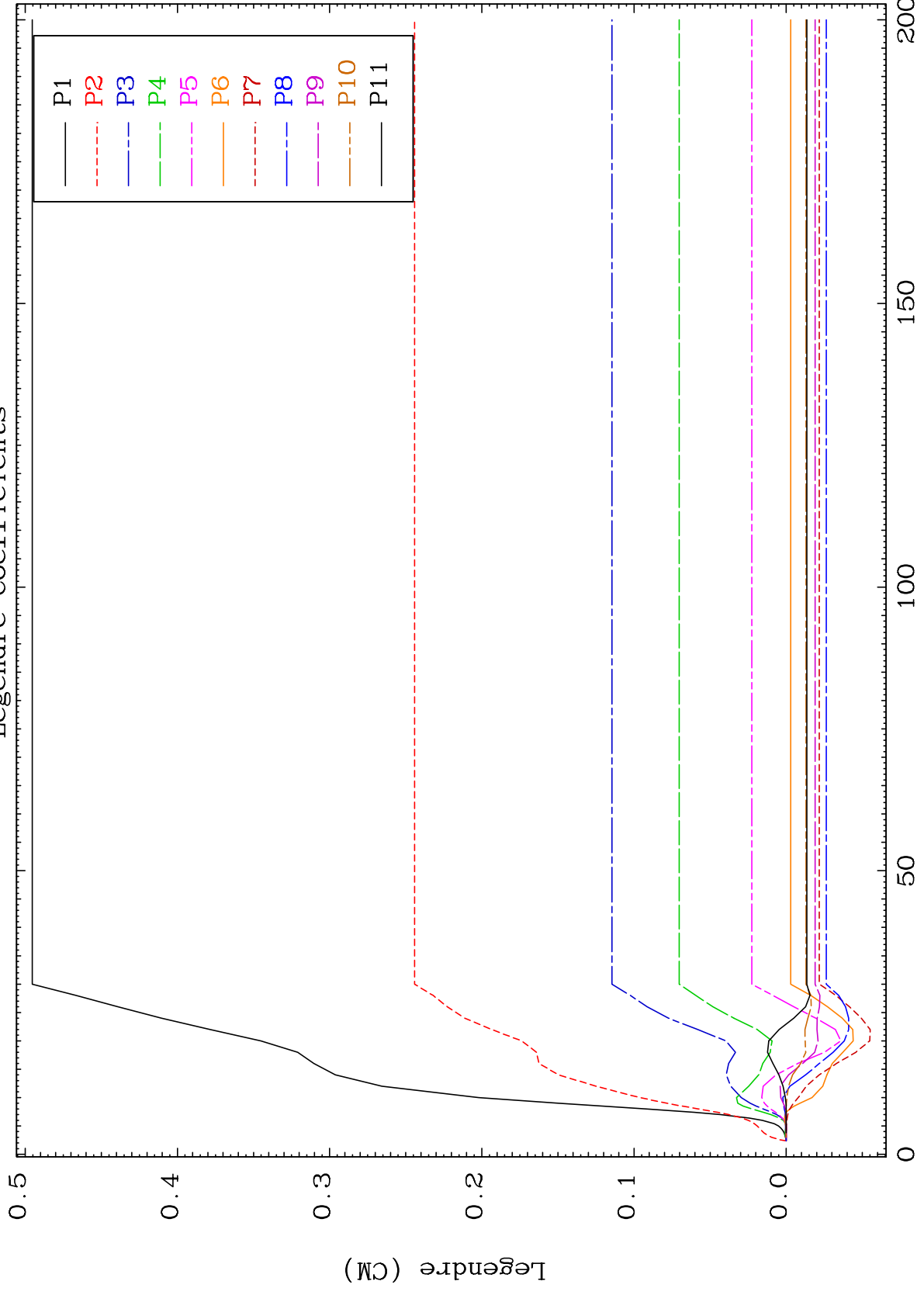


103

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 77 (n,n') Level Legendre Coefficients 31-Ga-71



31-Ga-71

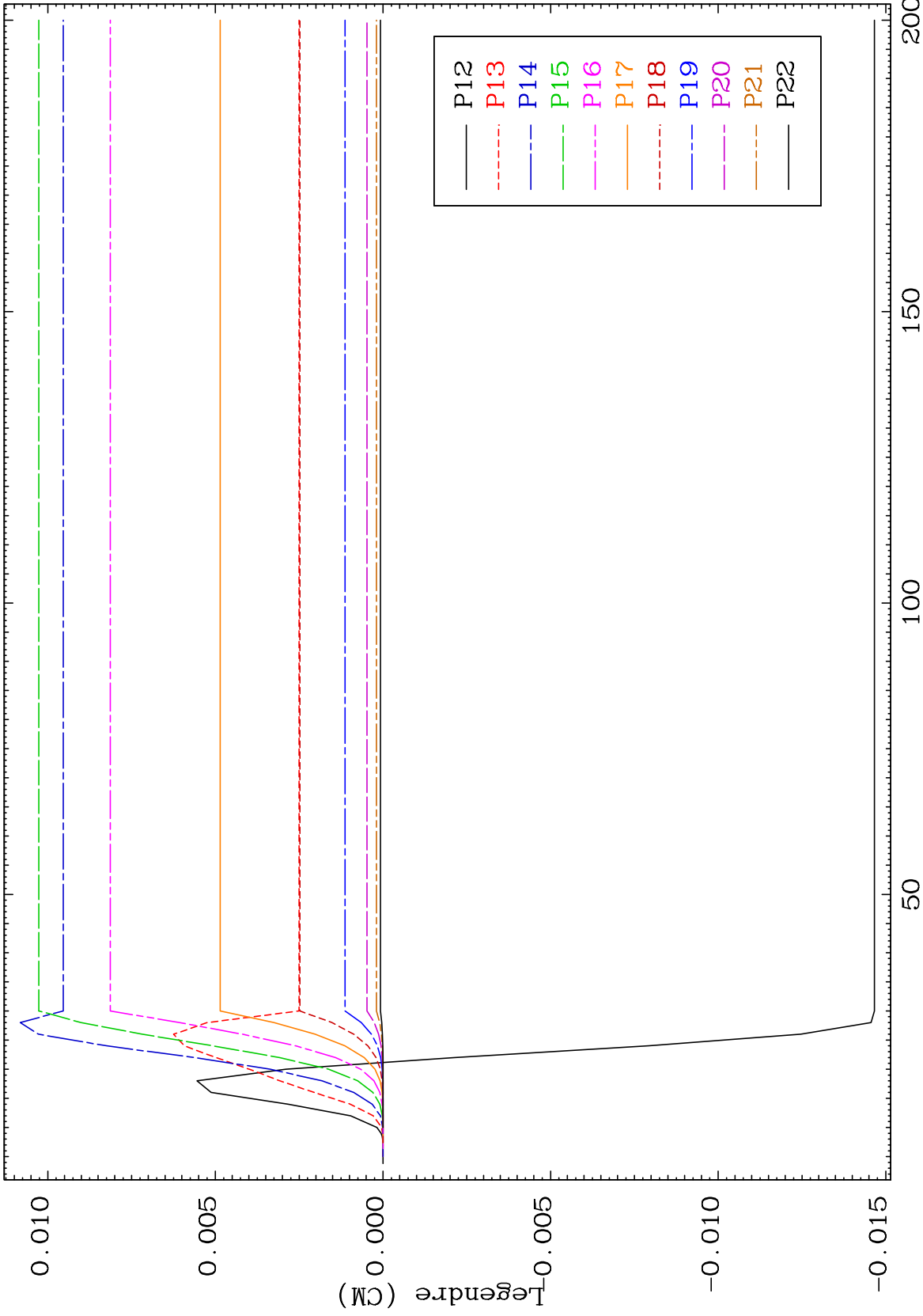
Incident Energy (MeV)

104

MAT 3131

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

31-Ga-71



105

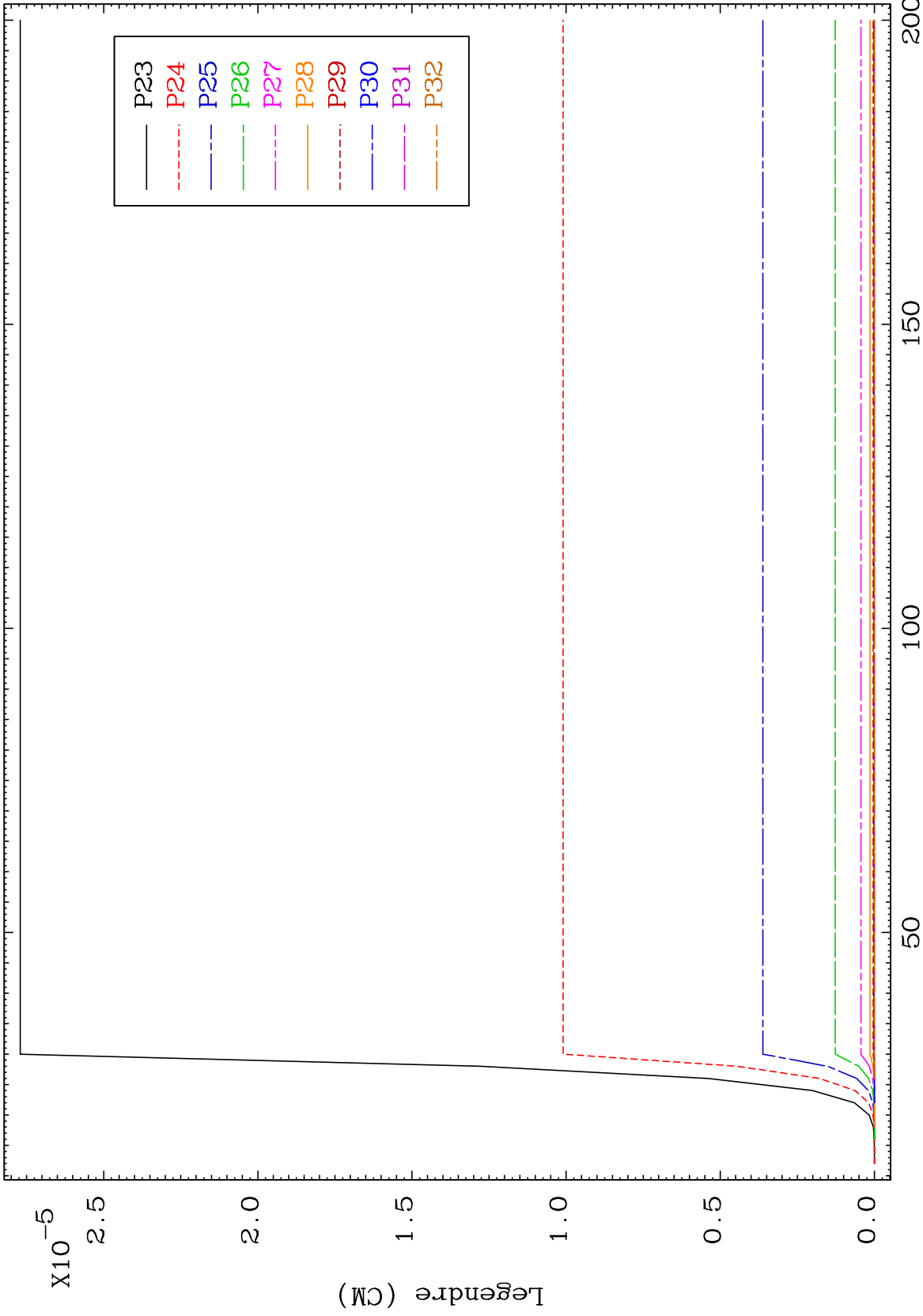
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71



106

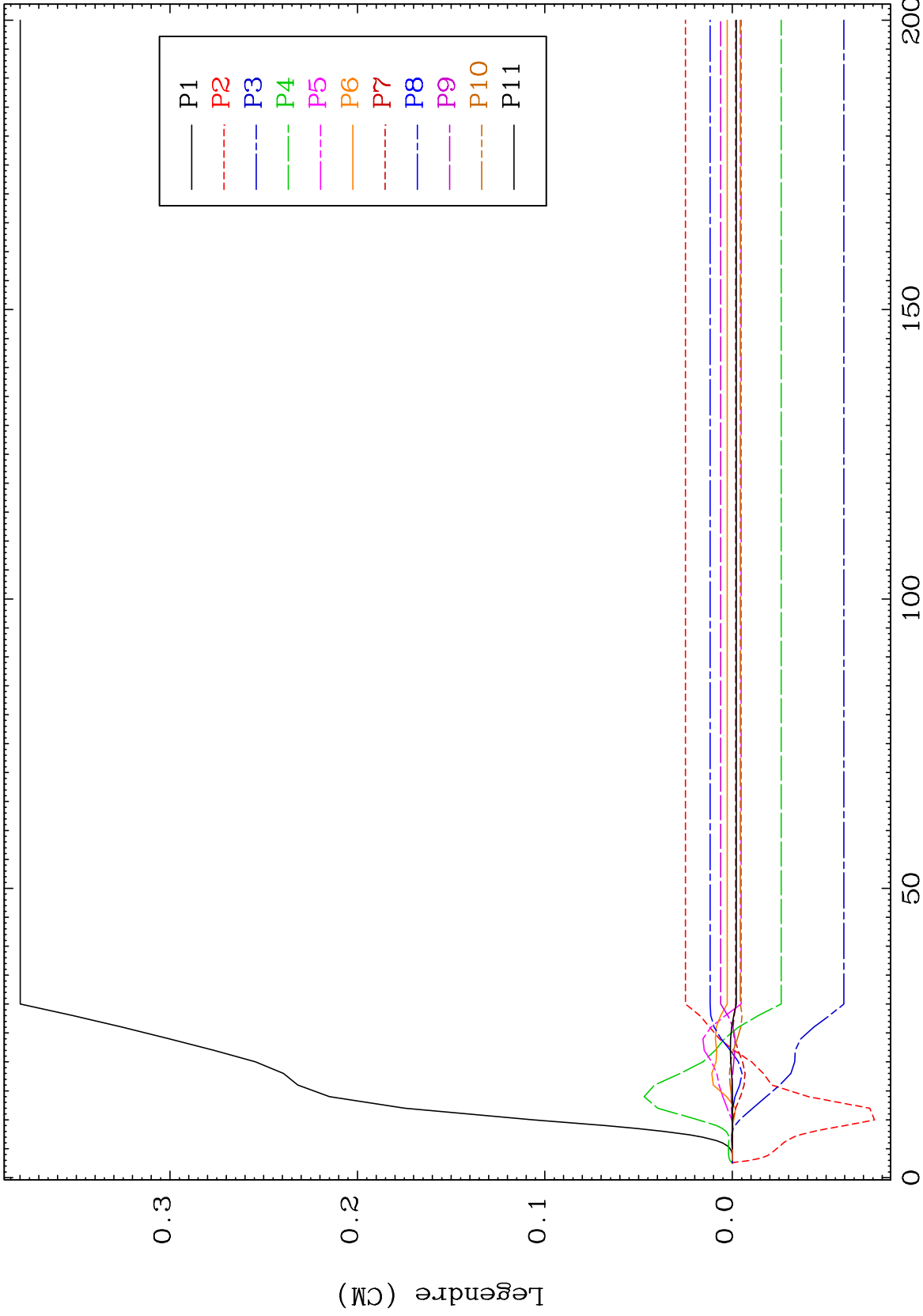
Incident Energy (MeV)

31-Ga-71

MAT 3131

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

31-Ga-71

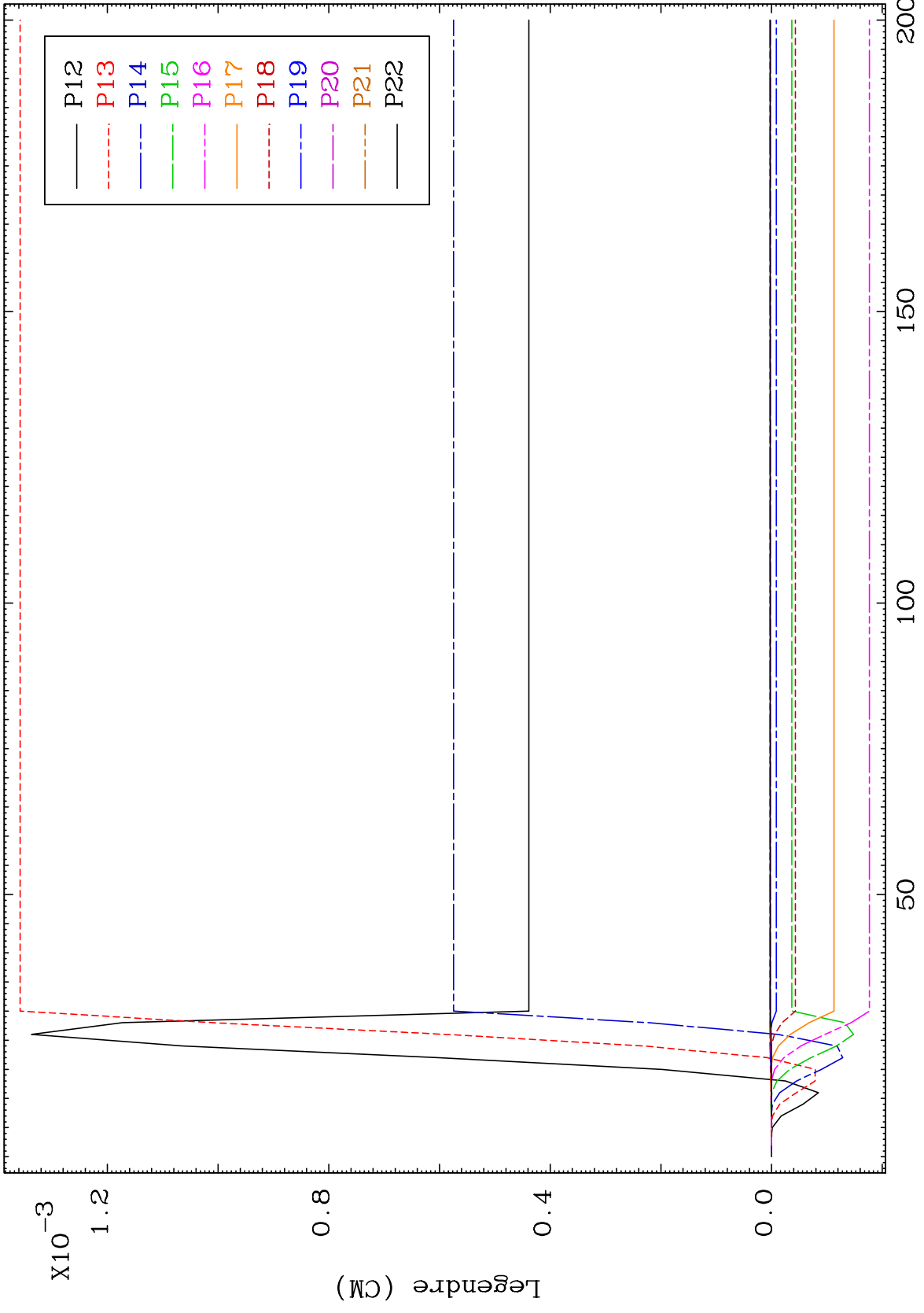


107

Incident Energy (MeV)

31-Ga-71

MAT 3131 MT= 78 (n,n') Level Legendre Coefficients 31-Ga-71

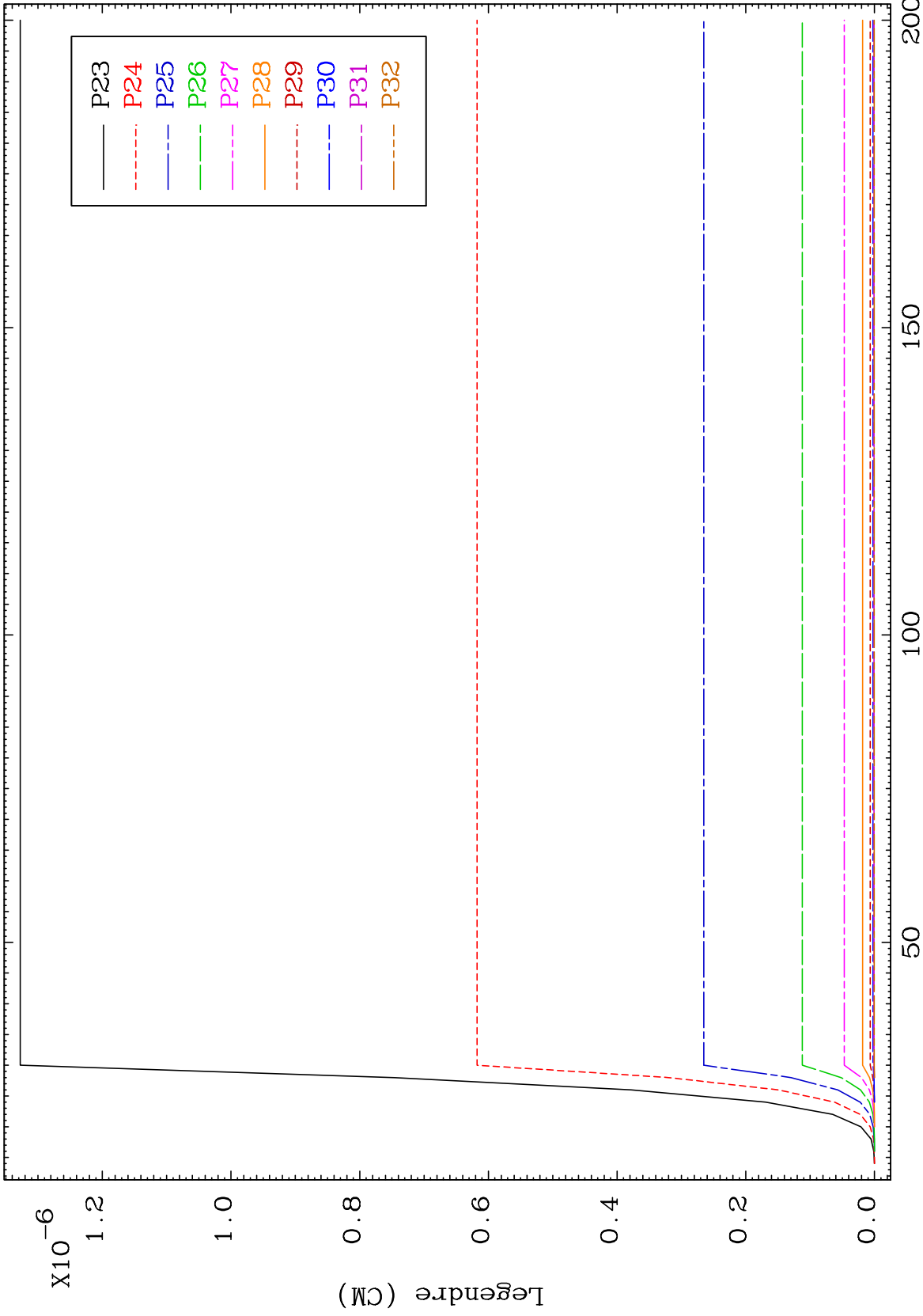


108 31-Ga-71

MAT 3131

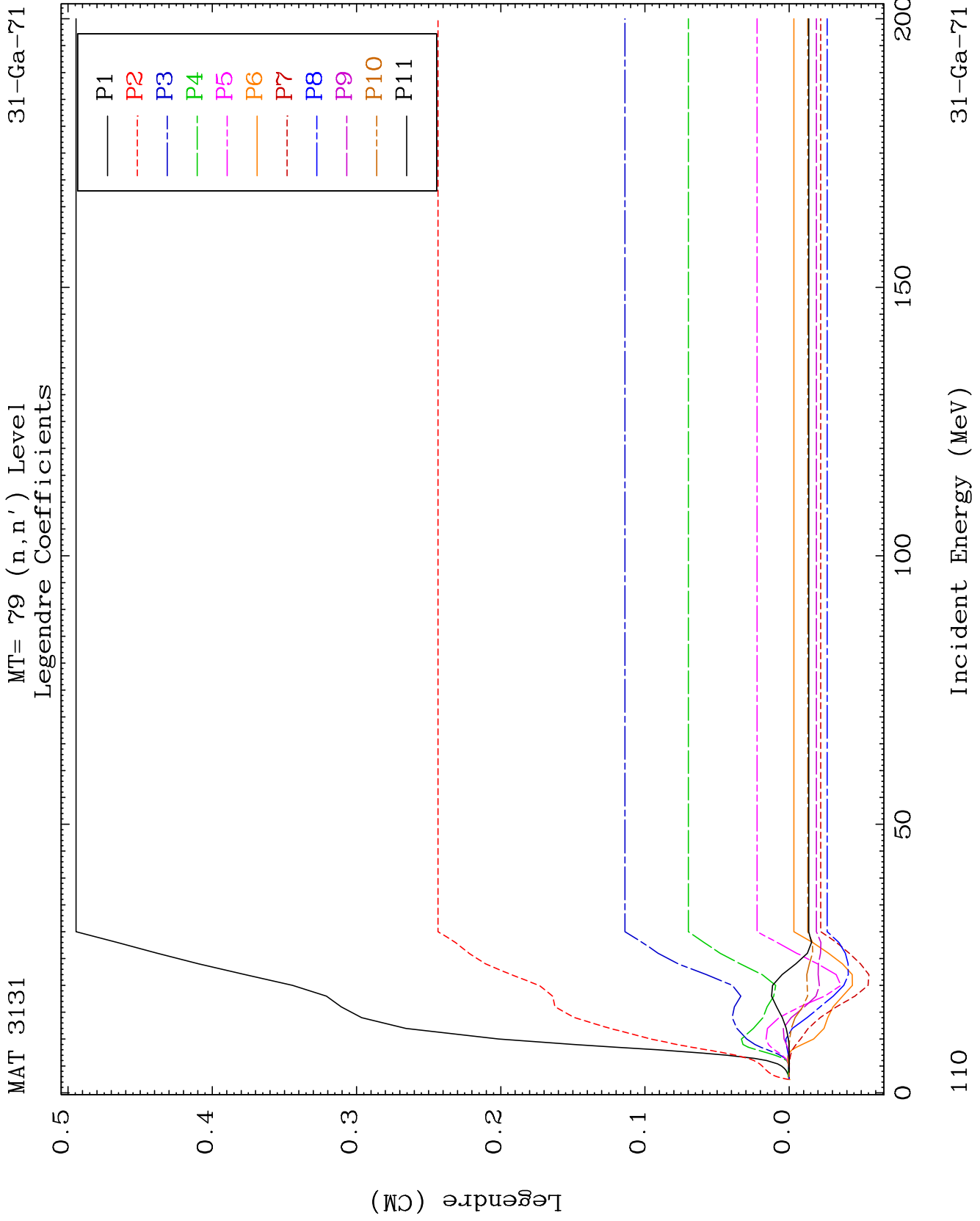
MT= 78 (n,n') Level
Legendre Coefficients

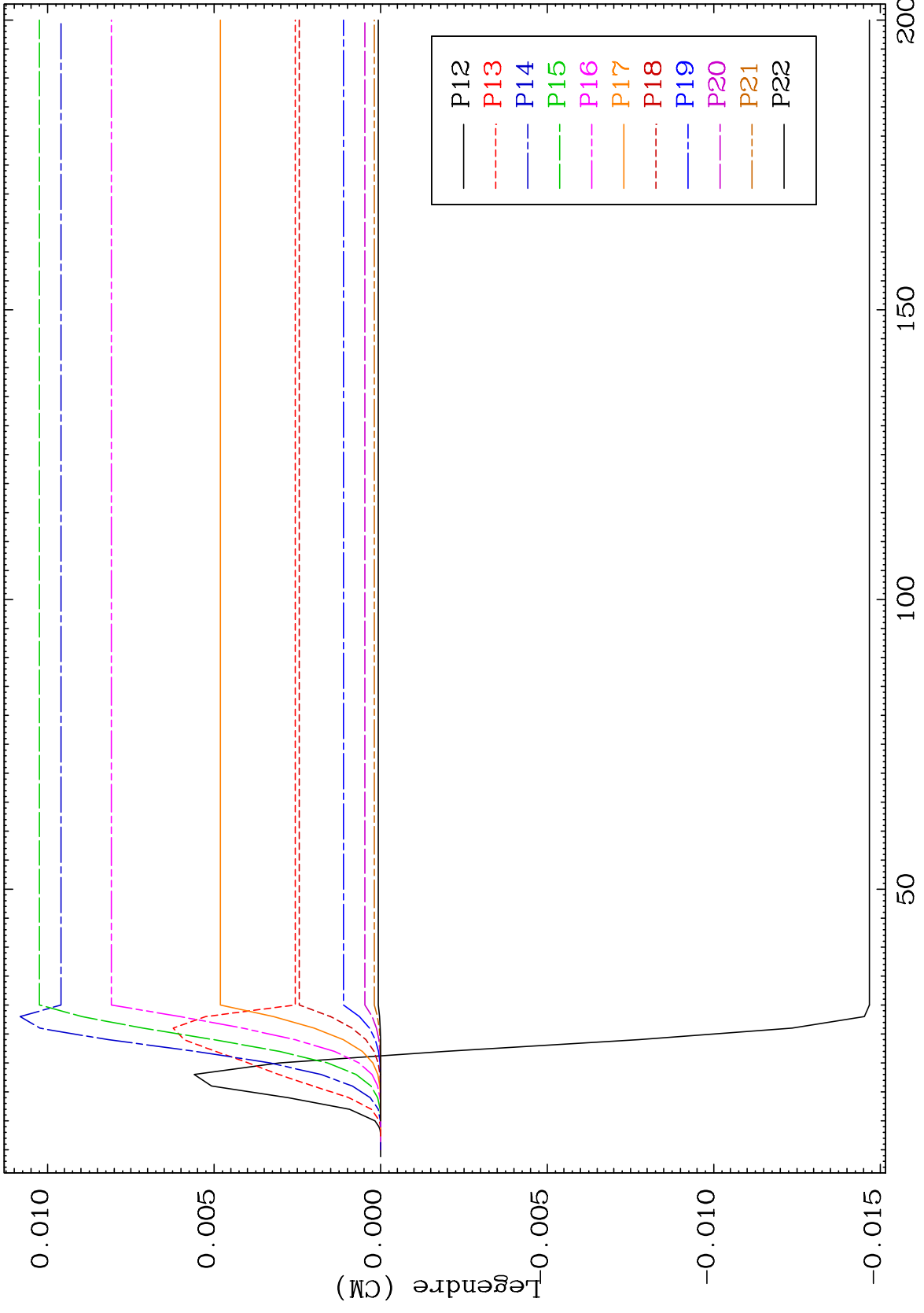
31-Ga-71



109

31-Ga-71

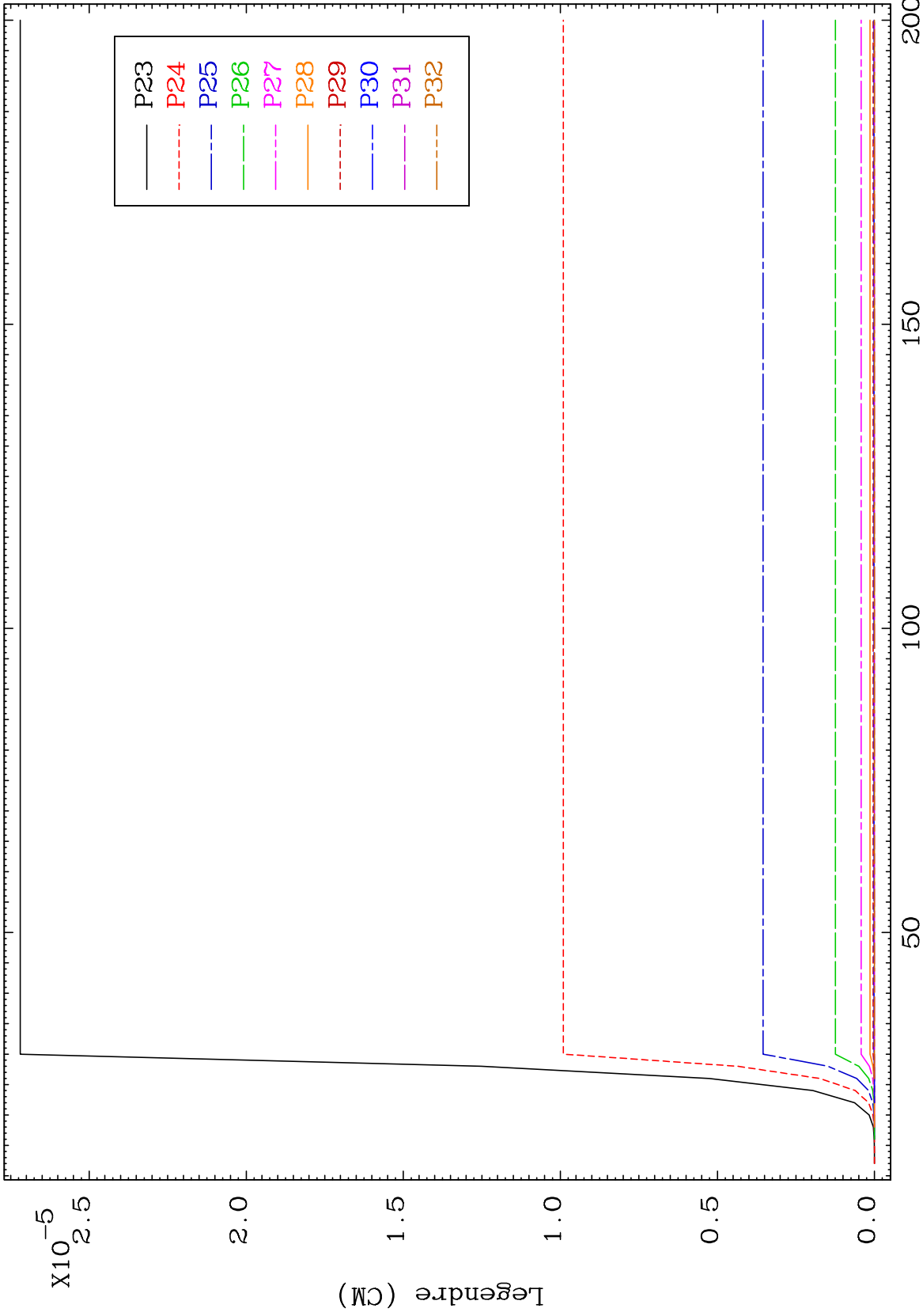




MAT 3131

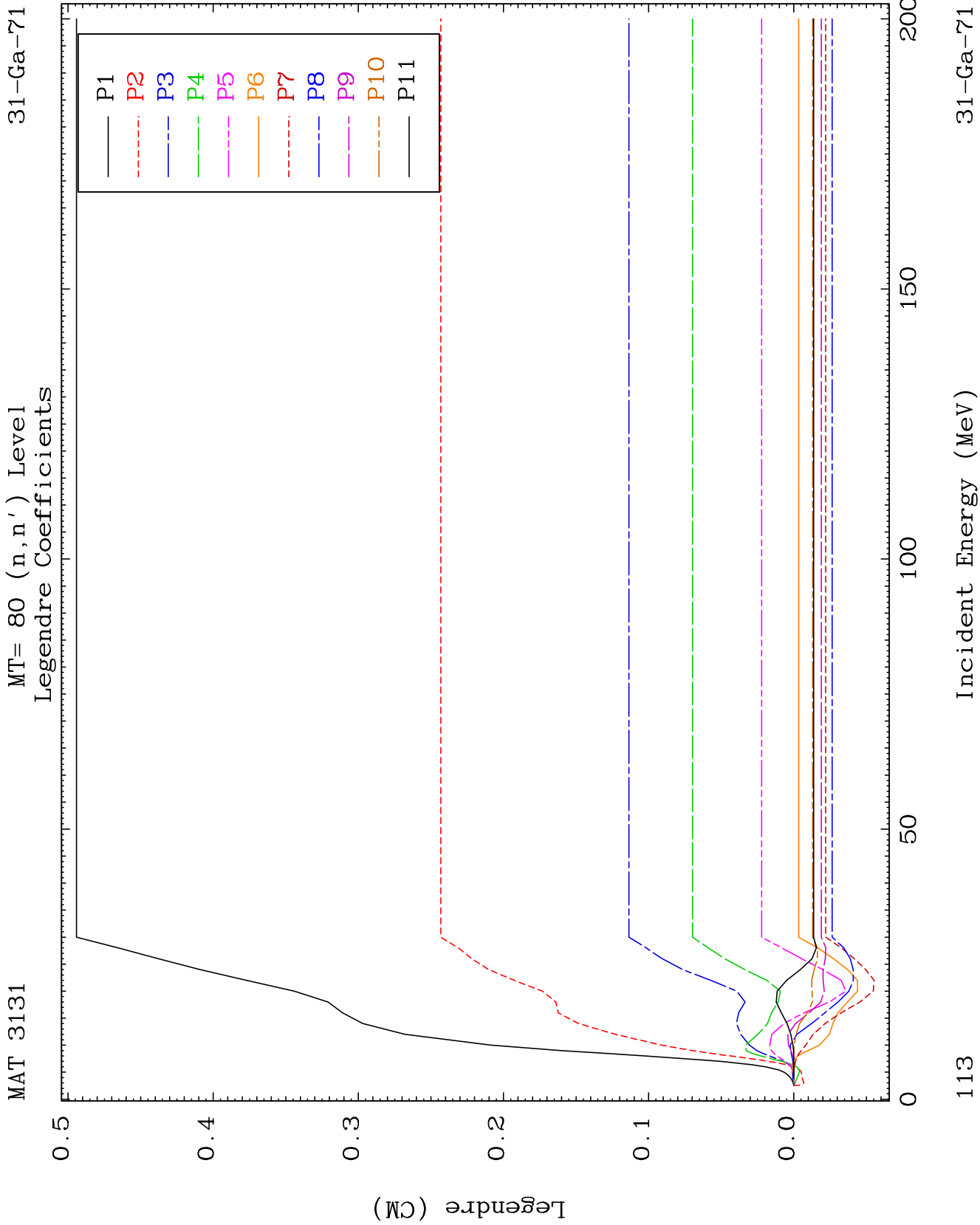
MT= 79 (n,n') Level
Legendre Coefficients

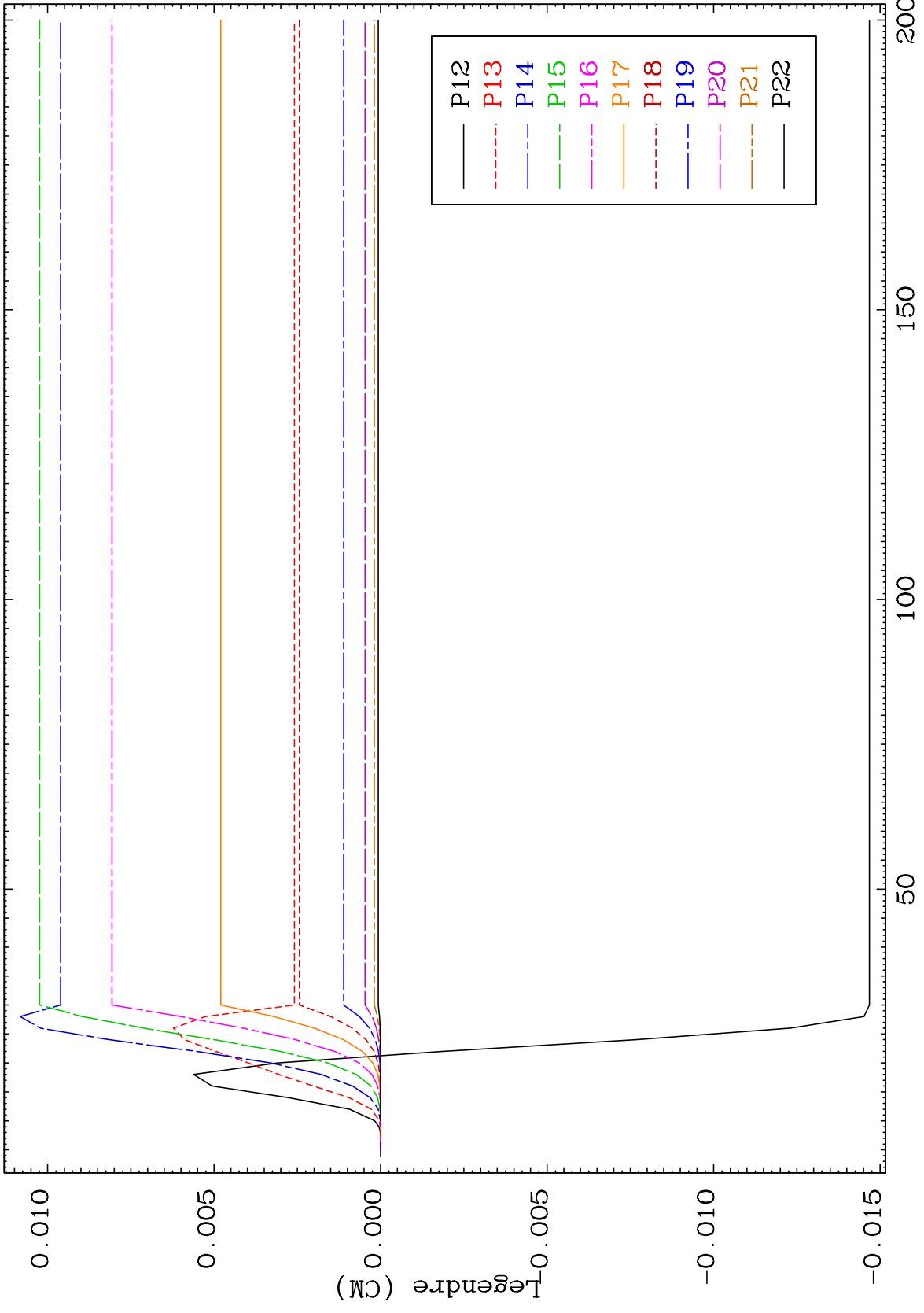
31-Ga-71



112

31-Ga-71

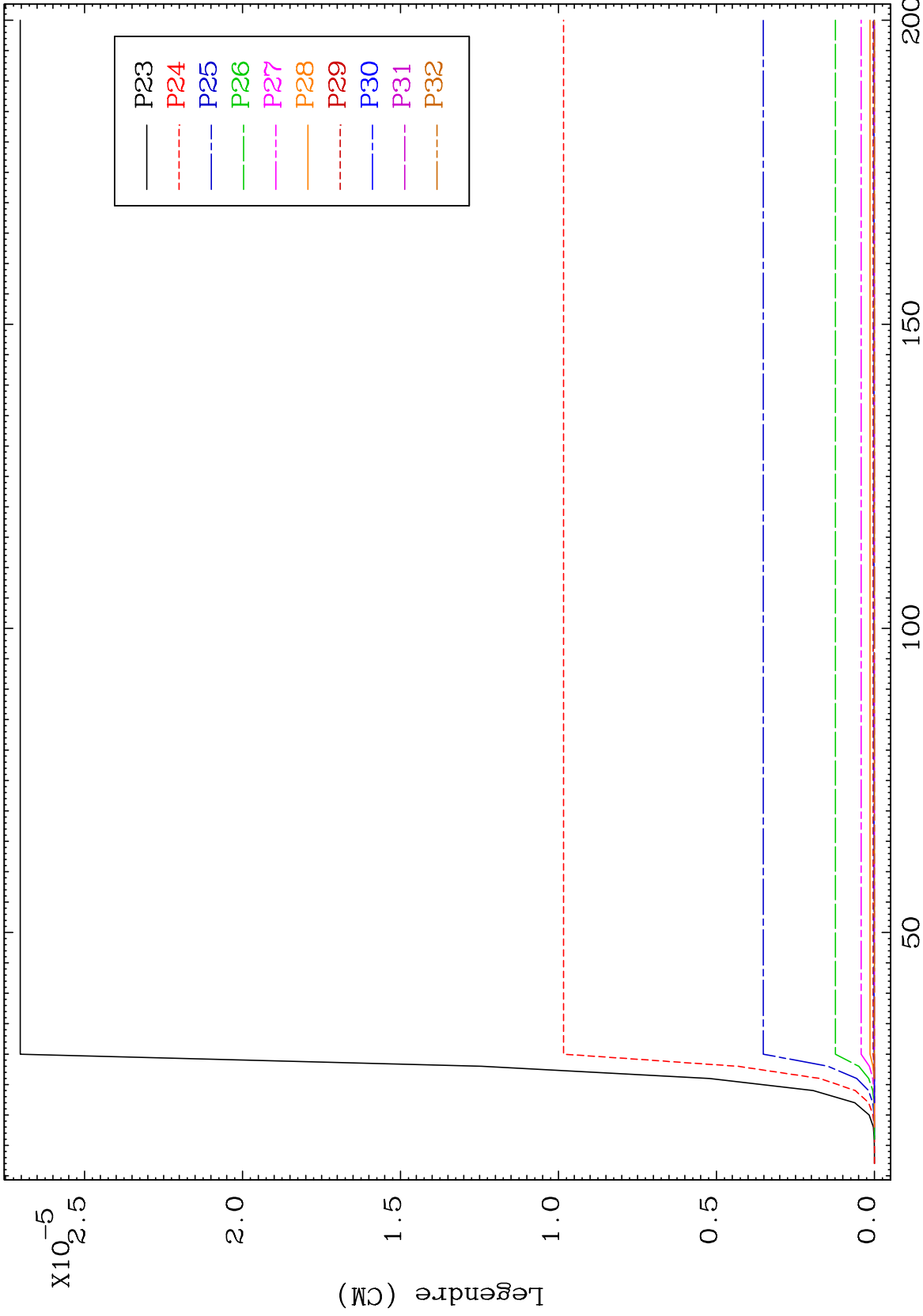




MAT 3131

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

31-Ga-71



115

Incident Energy (MeV)

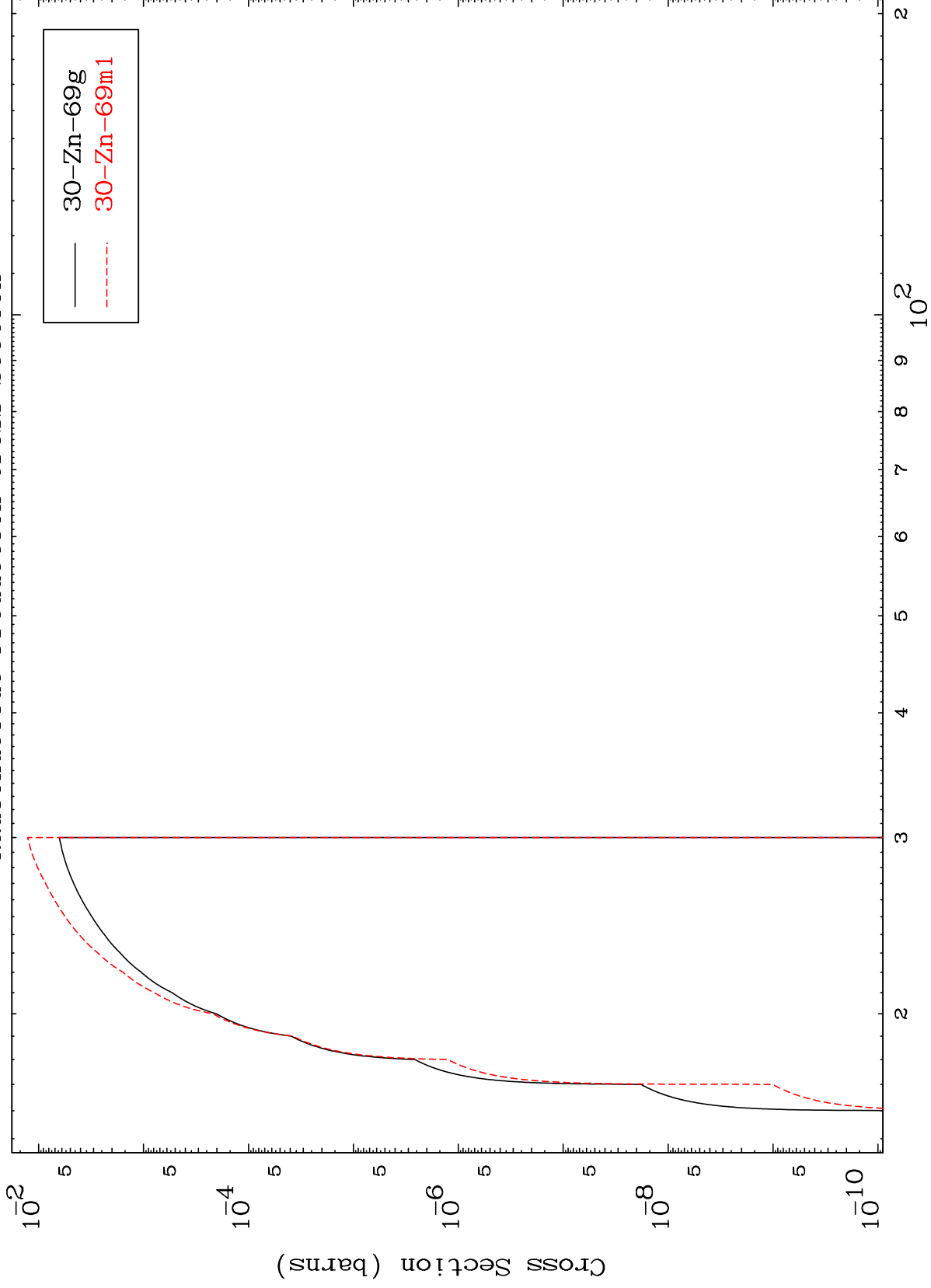
31-Ga-71

MAT 3131

(n,n') d

31-Ga-71

Radionuclide Production Cross Section



116

Incident Energy (MeV)

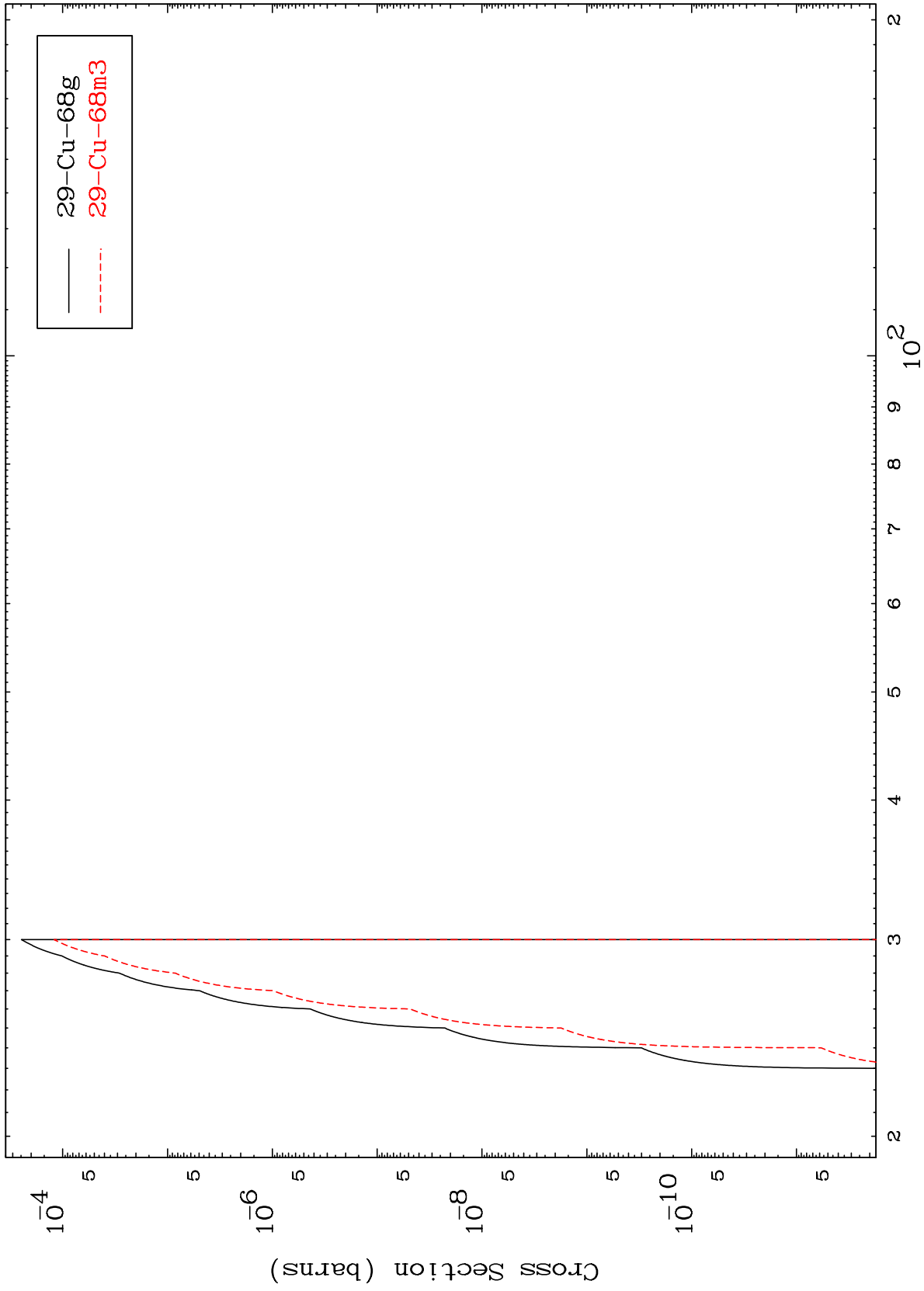
31-Ga-71

MAT 3131

(n, n') He-3

31-Ga-71

Radionuclide Production Cross Section



117

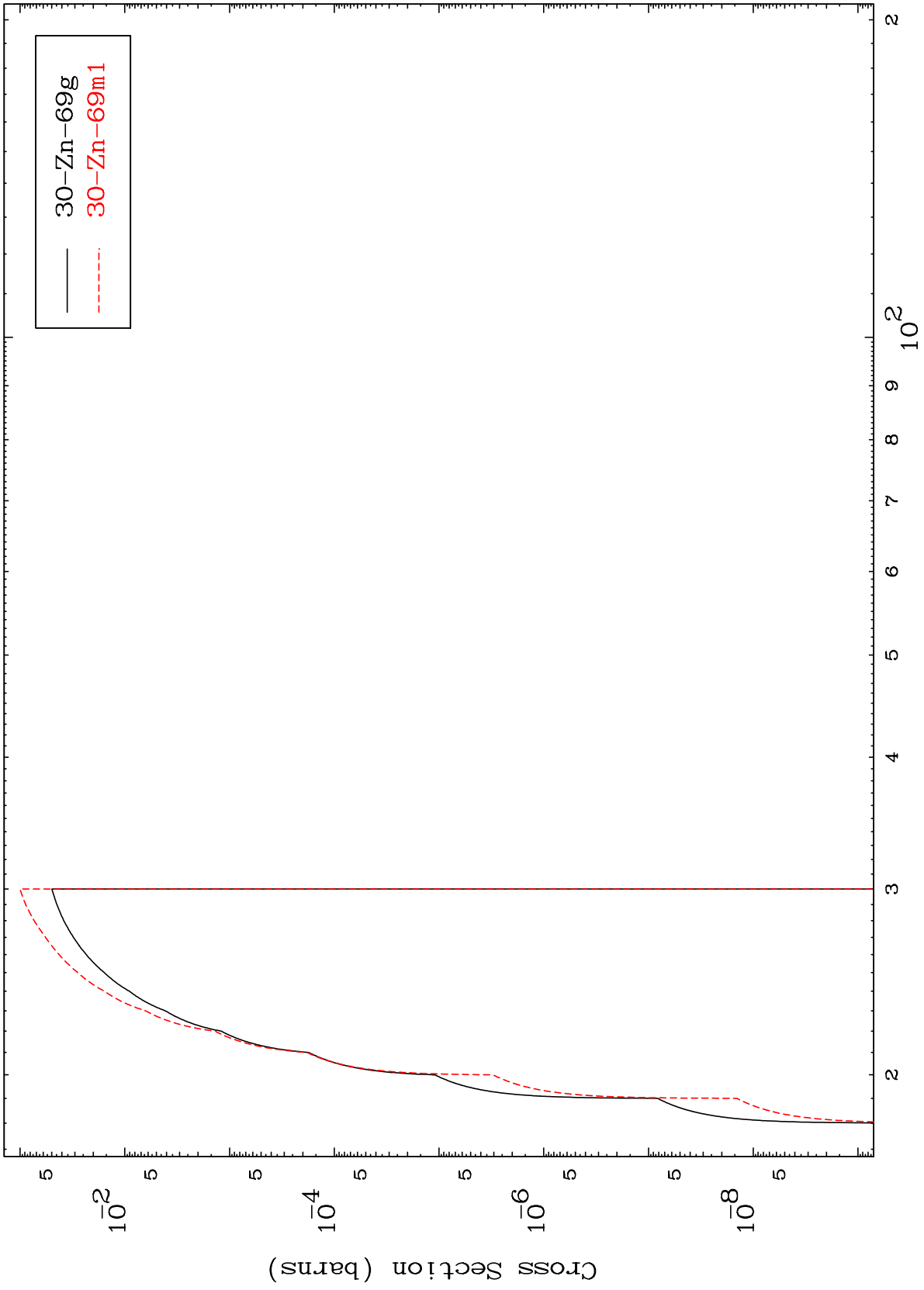
Incident Energy (MeV)

31-Ga-71

MAT 3131

31-Ga-71

(n,2n) p
Radionuclide Production Cross Section



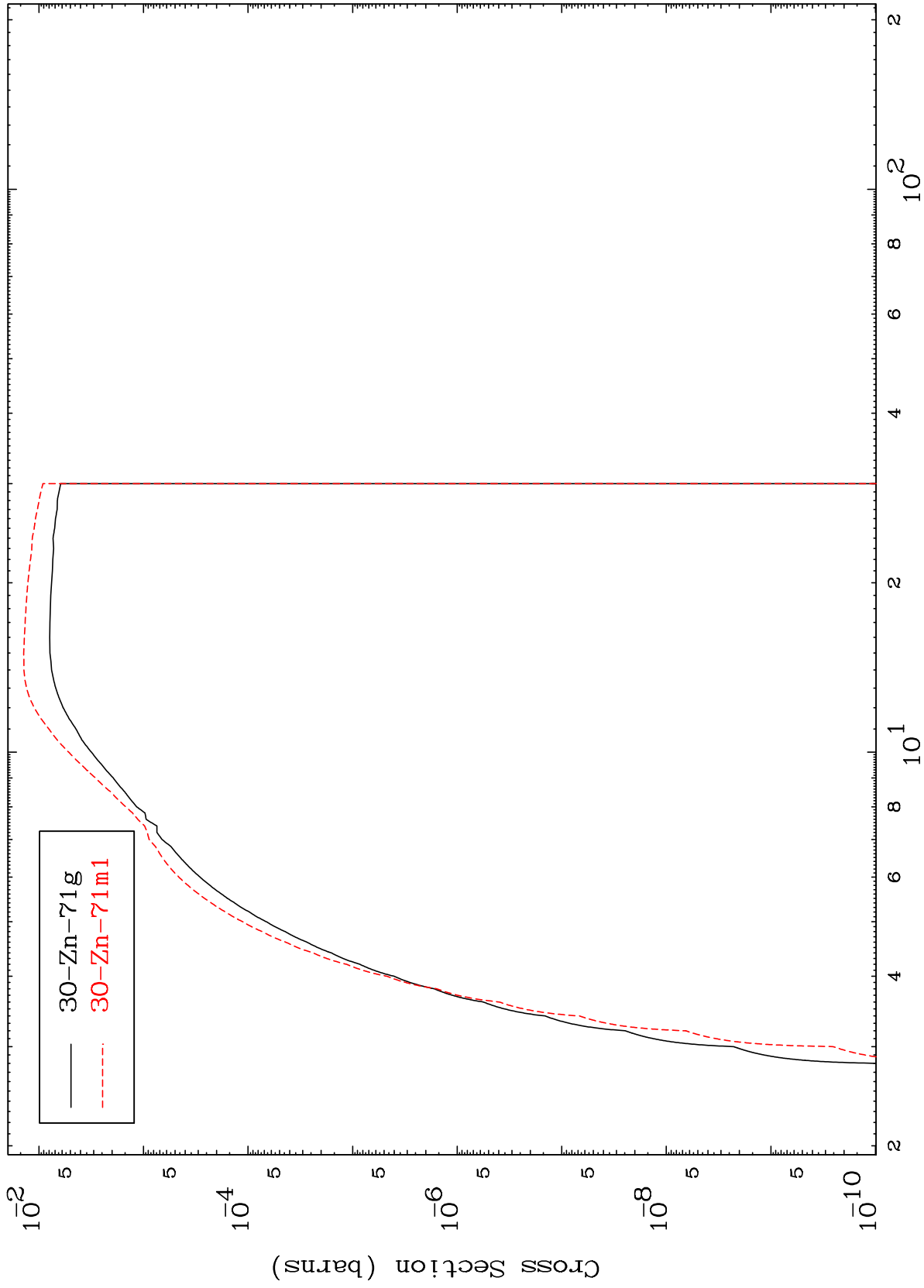
118

31-Ga-71

MAT 3131

31-Ga-71

(n,p)
Radionuclide Production Cross Section



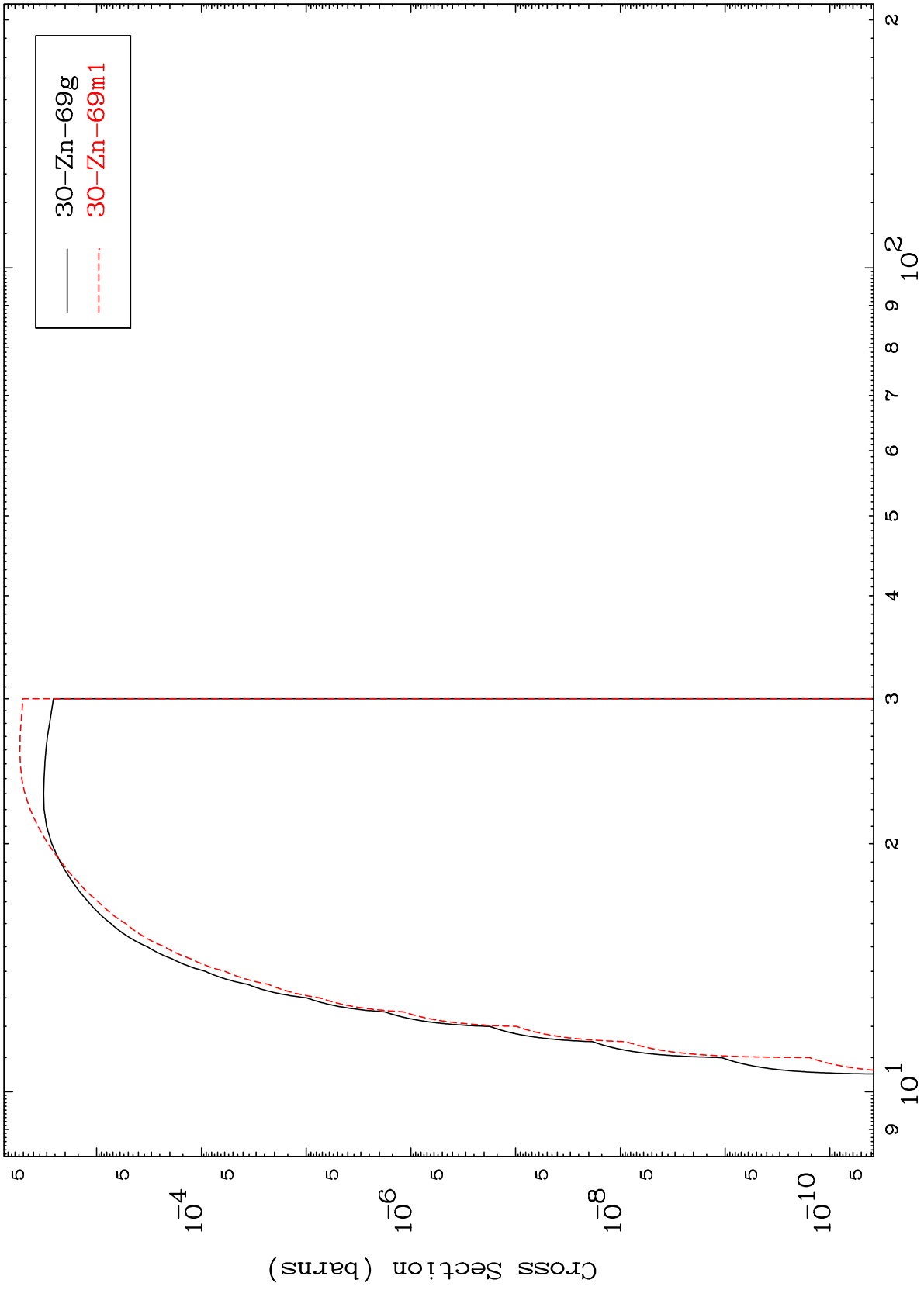
119

31-Ga-71

MAT 3131

31-Ga-71

(n, t)
Radionuclide Production Cross Section



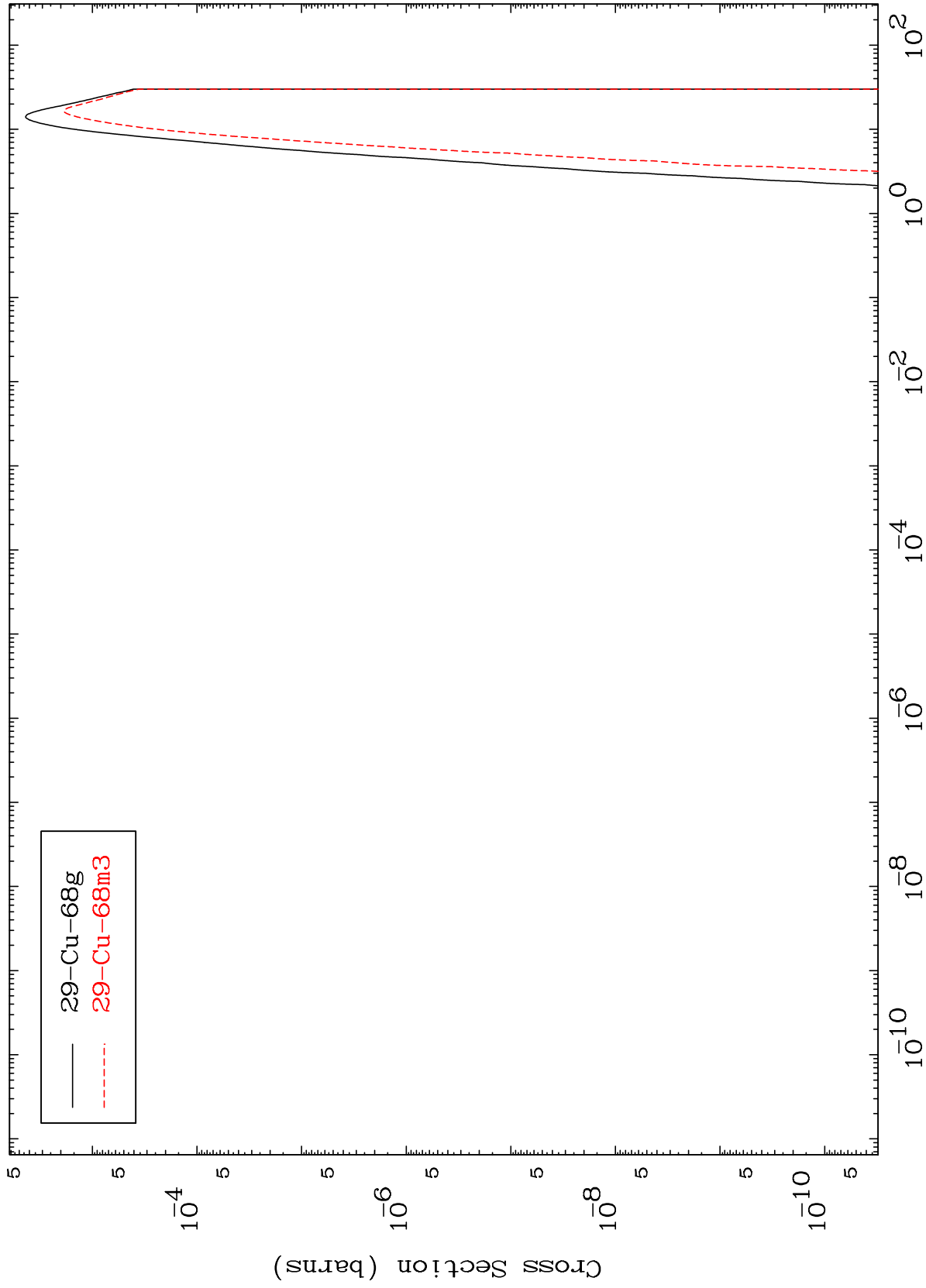
120

31-Ga-71

MAT 3131

(n, α)
Radionuclide Production Cross Section

³¹Ga-71



121

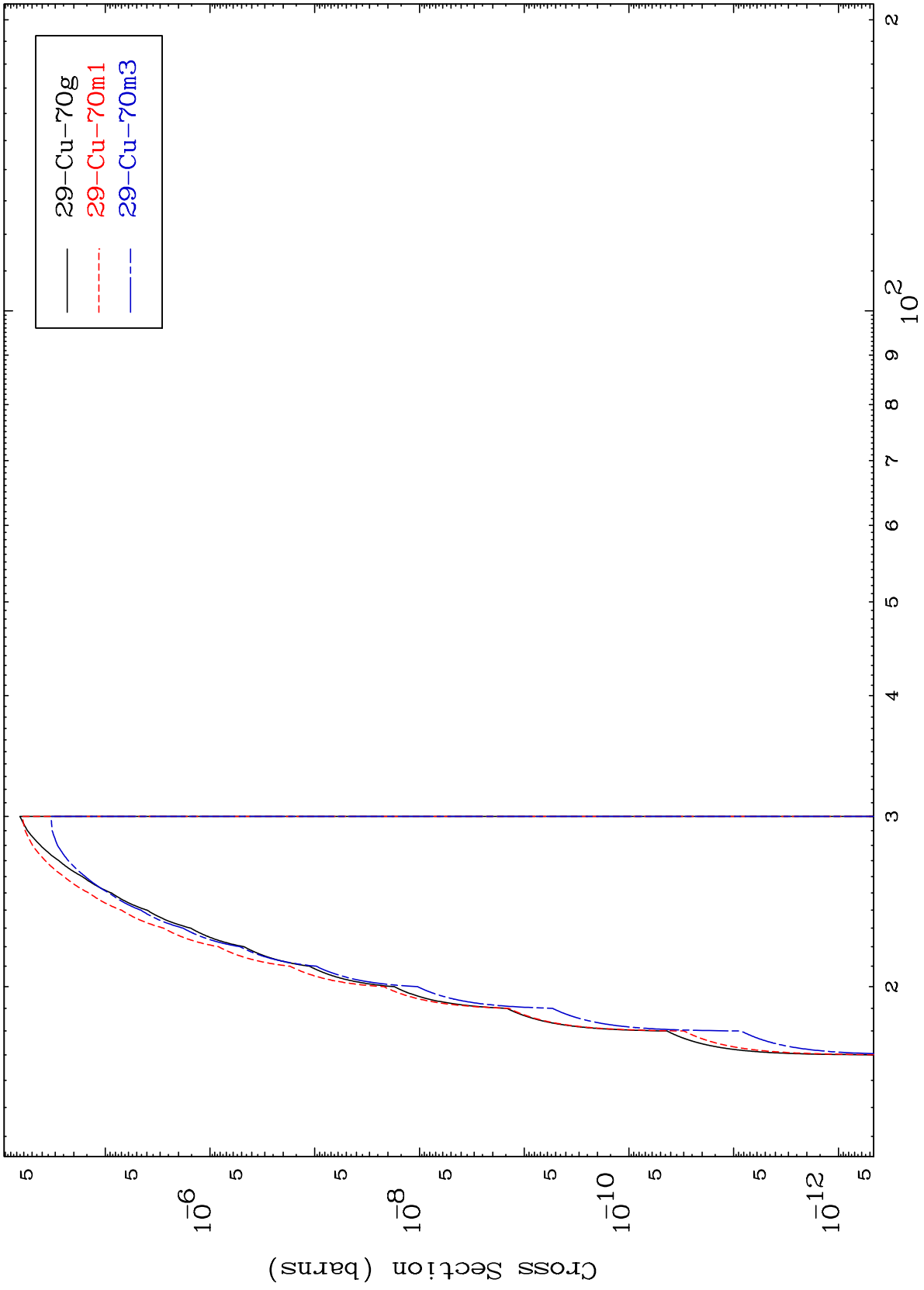
Incident Energy (MeV)

³¹Ga-71

MAT 3131

31-Ga-71

(n,2p)
Radionuclide Production Cross Section



122

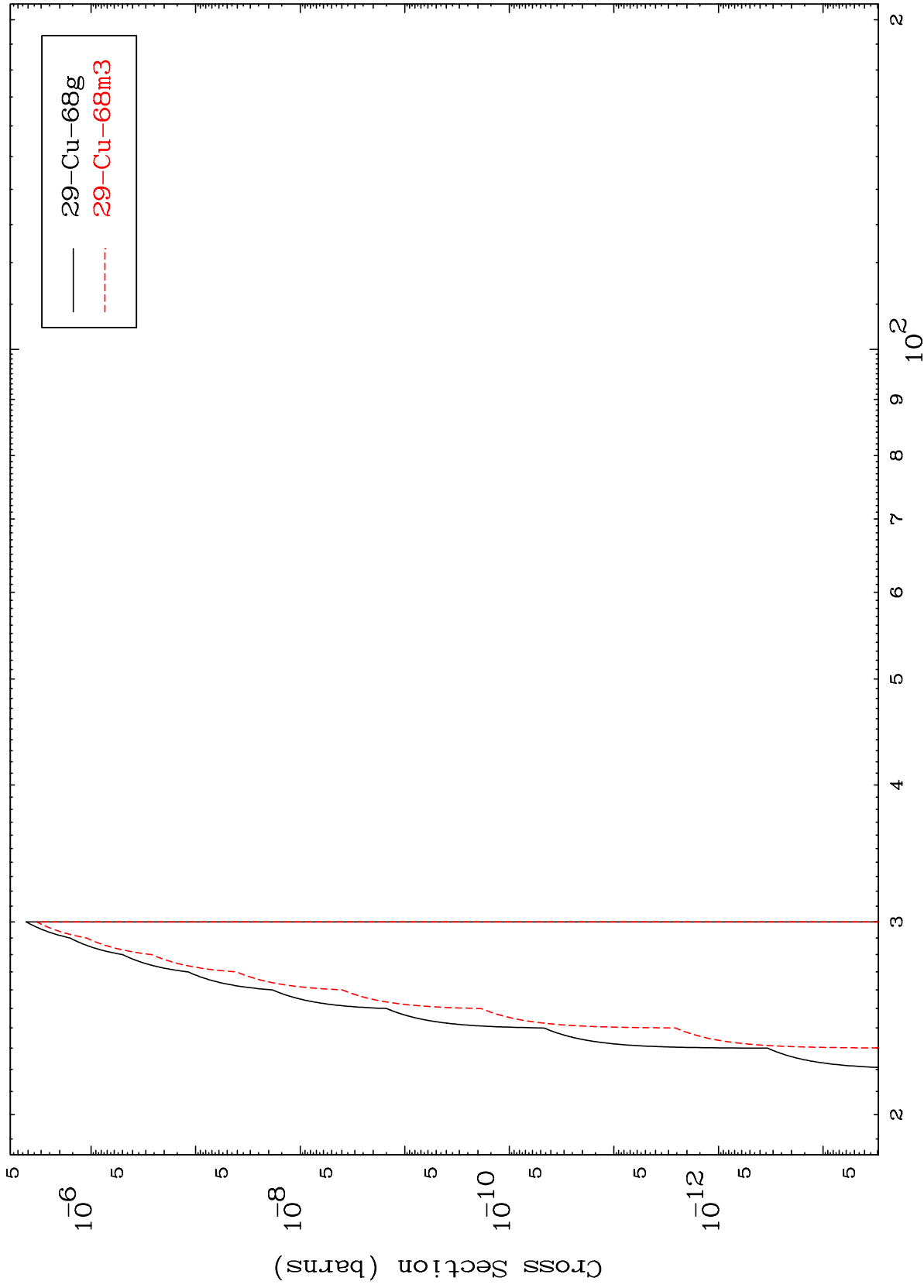
31-Ga-71

MAT 3131

(n,p) t

31-Ga-71

Radionuclide Production Cross Section



123

Incident Energy (MeV)

31-Ga-71