

Program EVALPLOT
(Version 2018-1)

by

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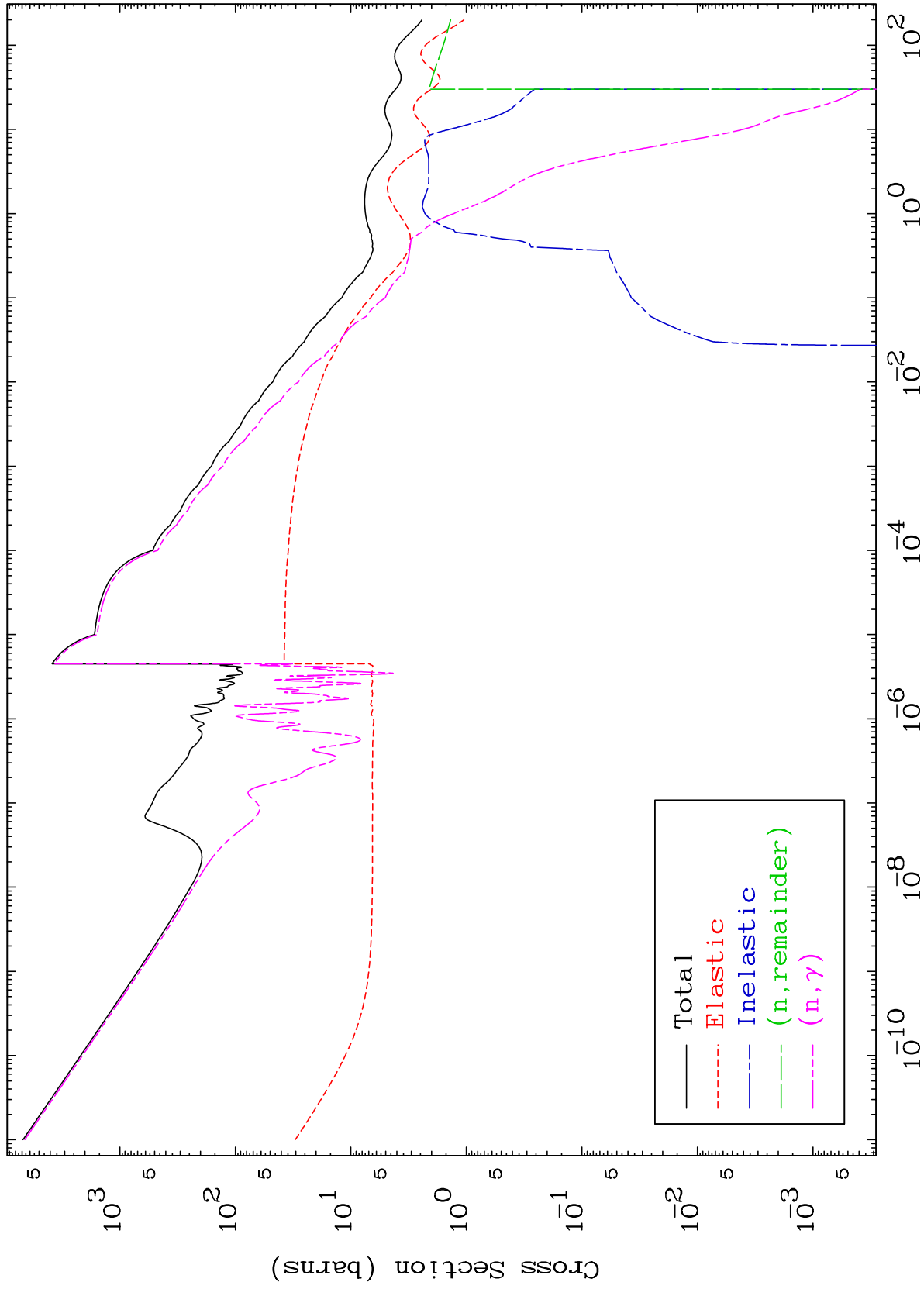
Press Mouse Button to Start

MAT 6692

Major

293 Kelvin Cross Sections

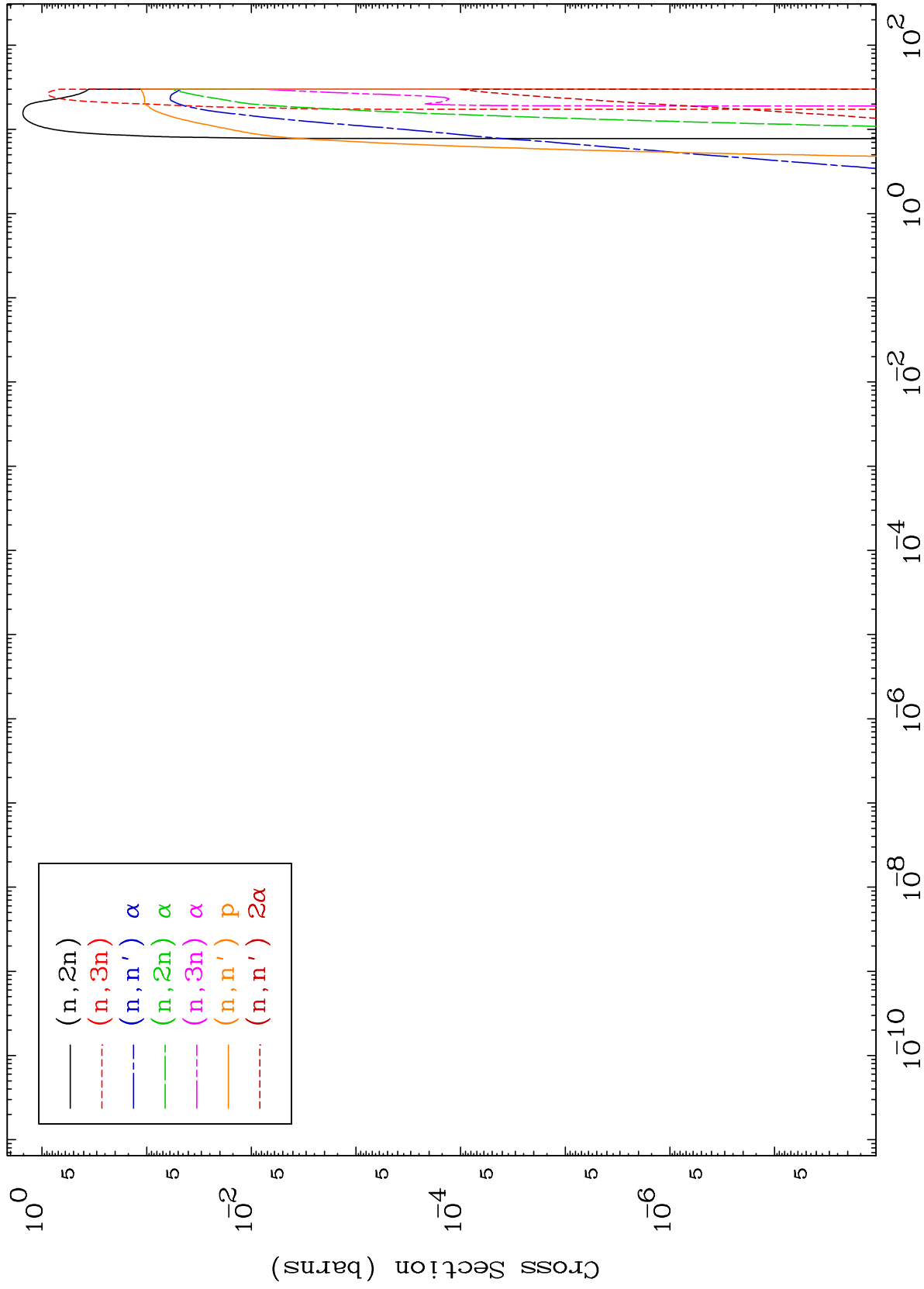
67-Ho-154



MAT 6692

Neutron Production
293 Kelvin Cross Sections

67-Ho-154

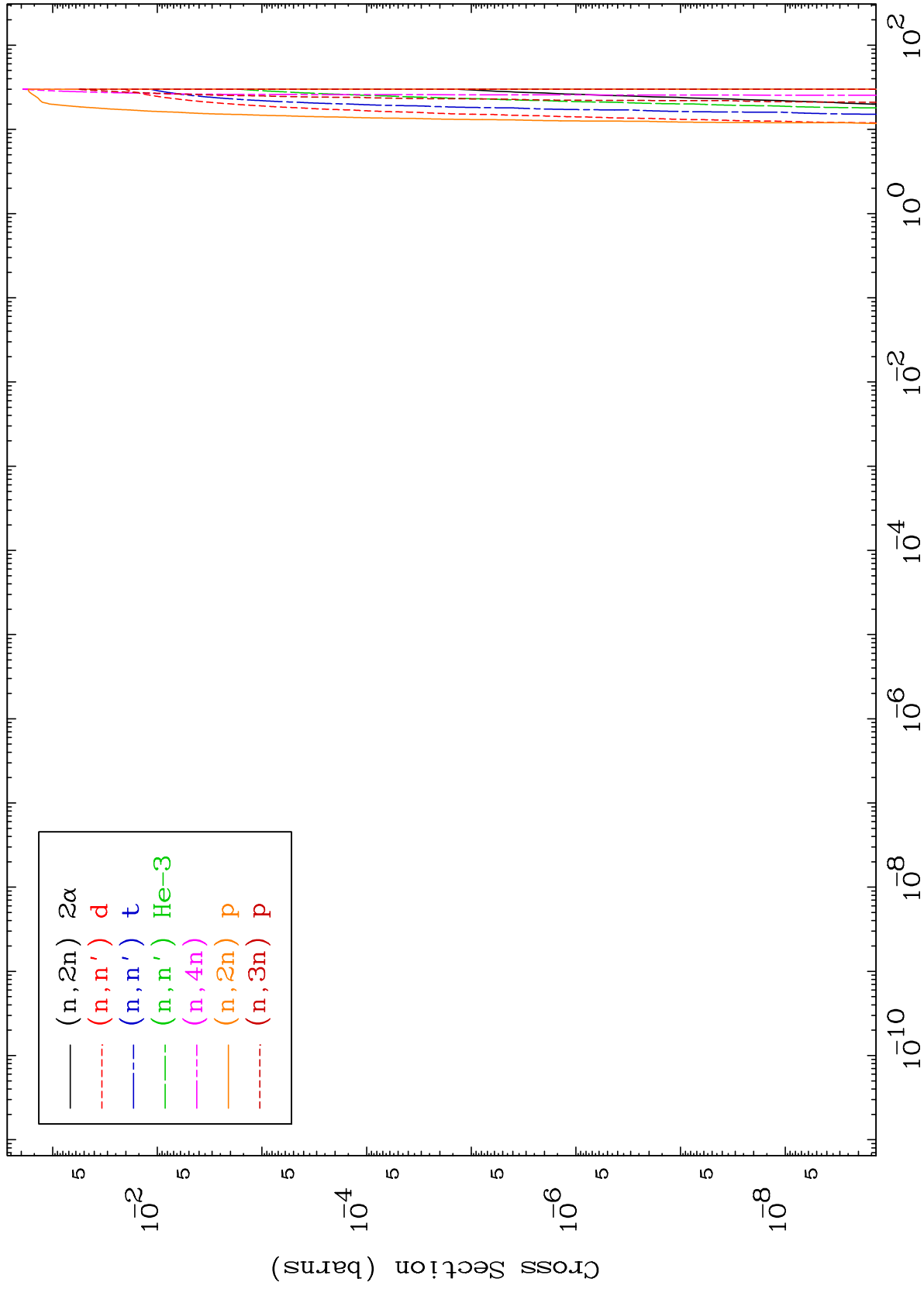


67-Ho-154

MAT 6692

Neutron Production
293 Kelvin Cross Sections

67-Ho-154



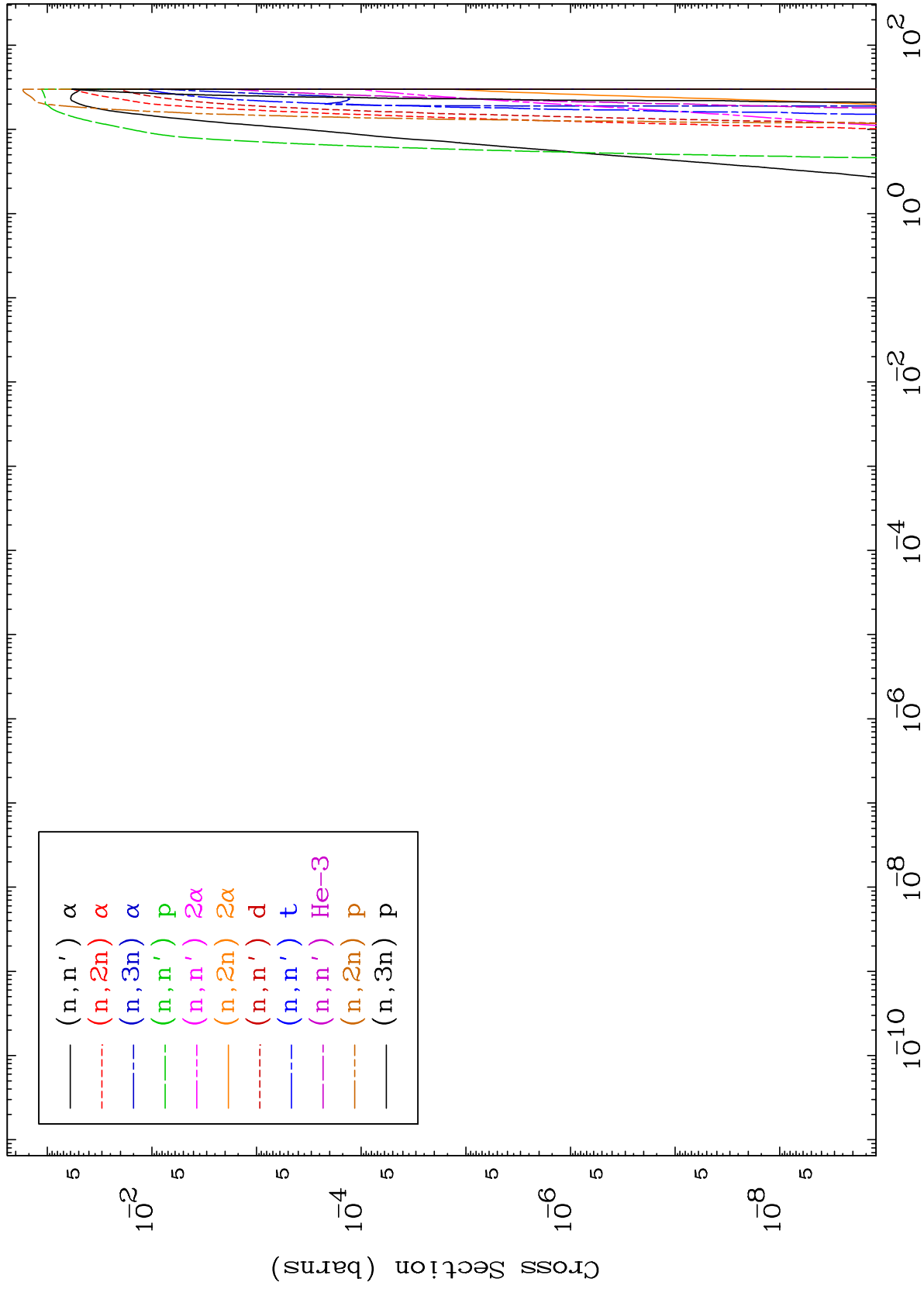
3

67-Ho-154

MAT 6692

293 Charged Particle
Kelvin Cross Sections

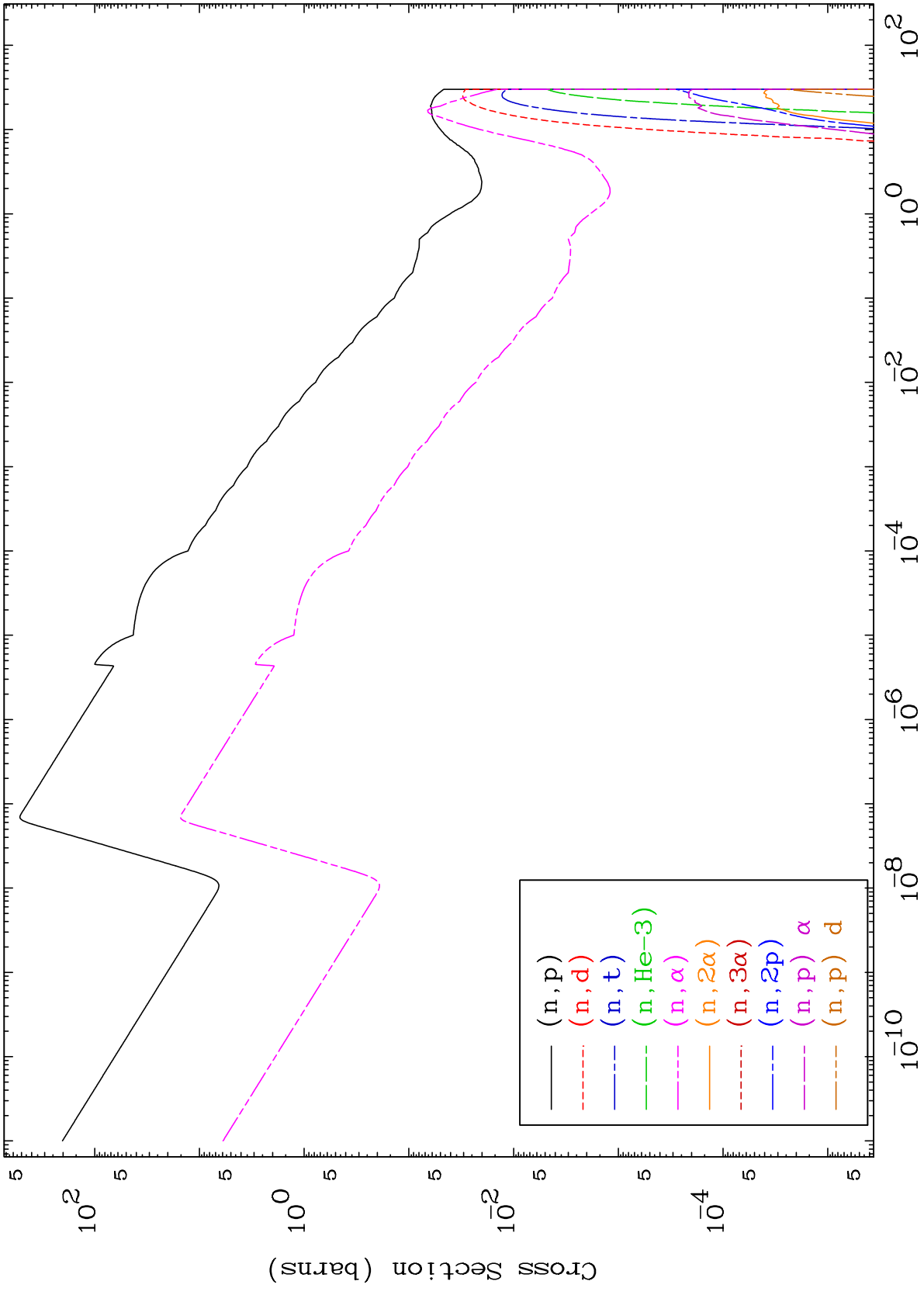
67-Ho-154



MAT 6692

293 Kelvin Cross Sections

67-Ho-154



5

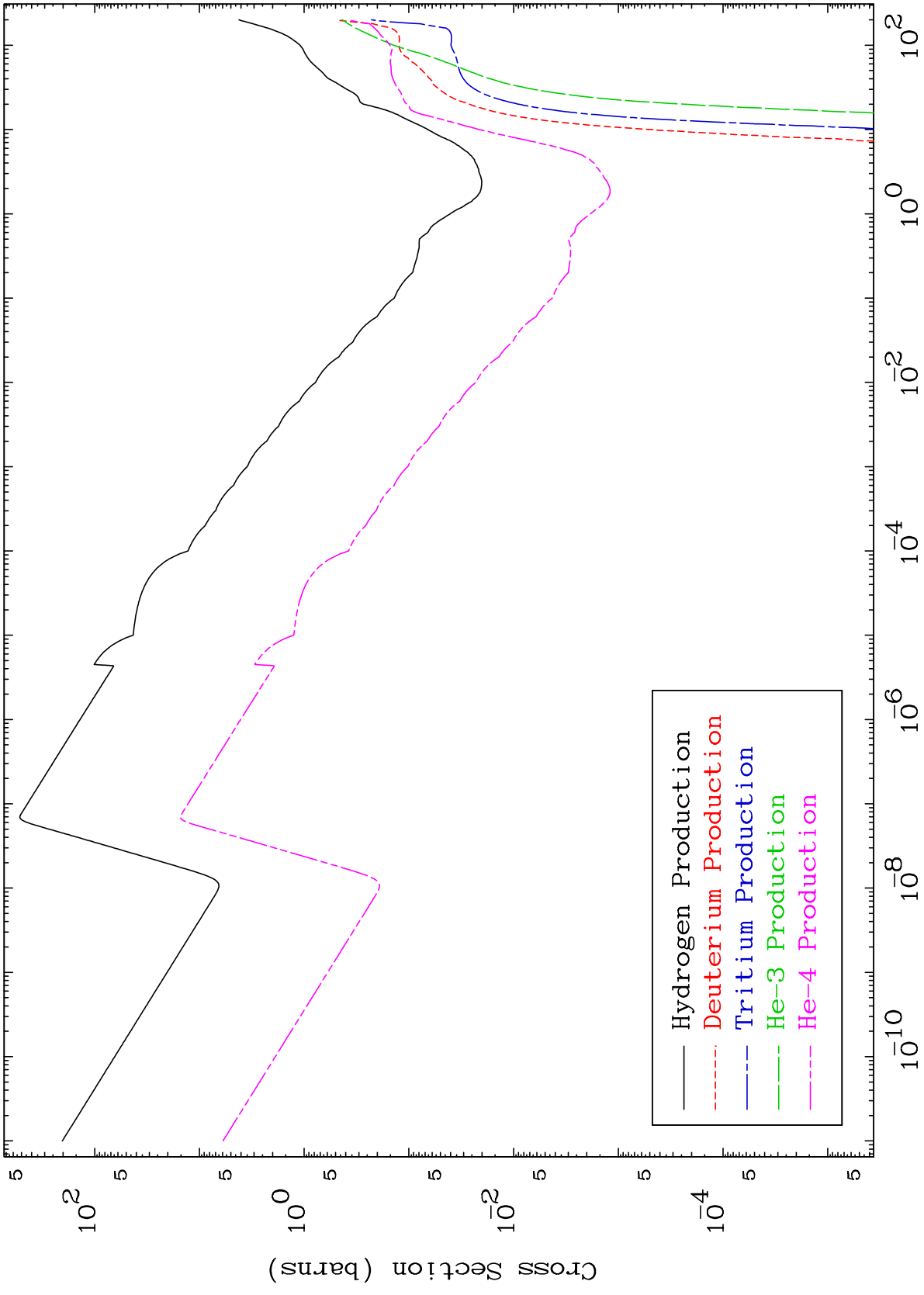
Incident Energy (MeV)

67-Ho-154

MAT 6692

Particle Production
293 Kelvin Cross Sections

67-Ho-154

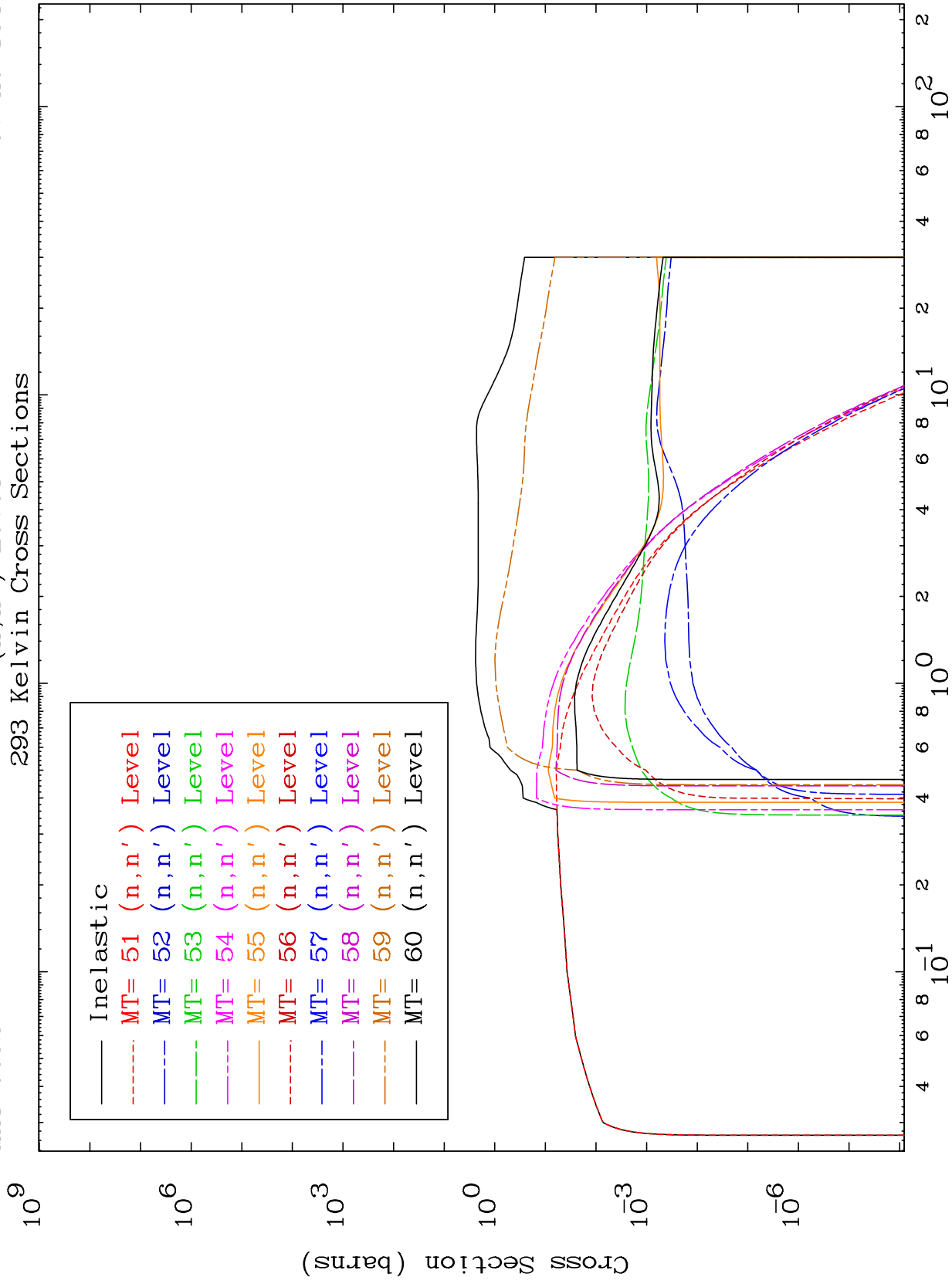


67-Ho-154

MAT 6692

(n,n') Level
293 Kelvin Cross Sections

67-Ho-154

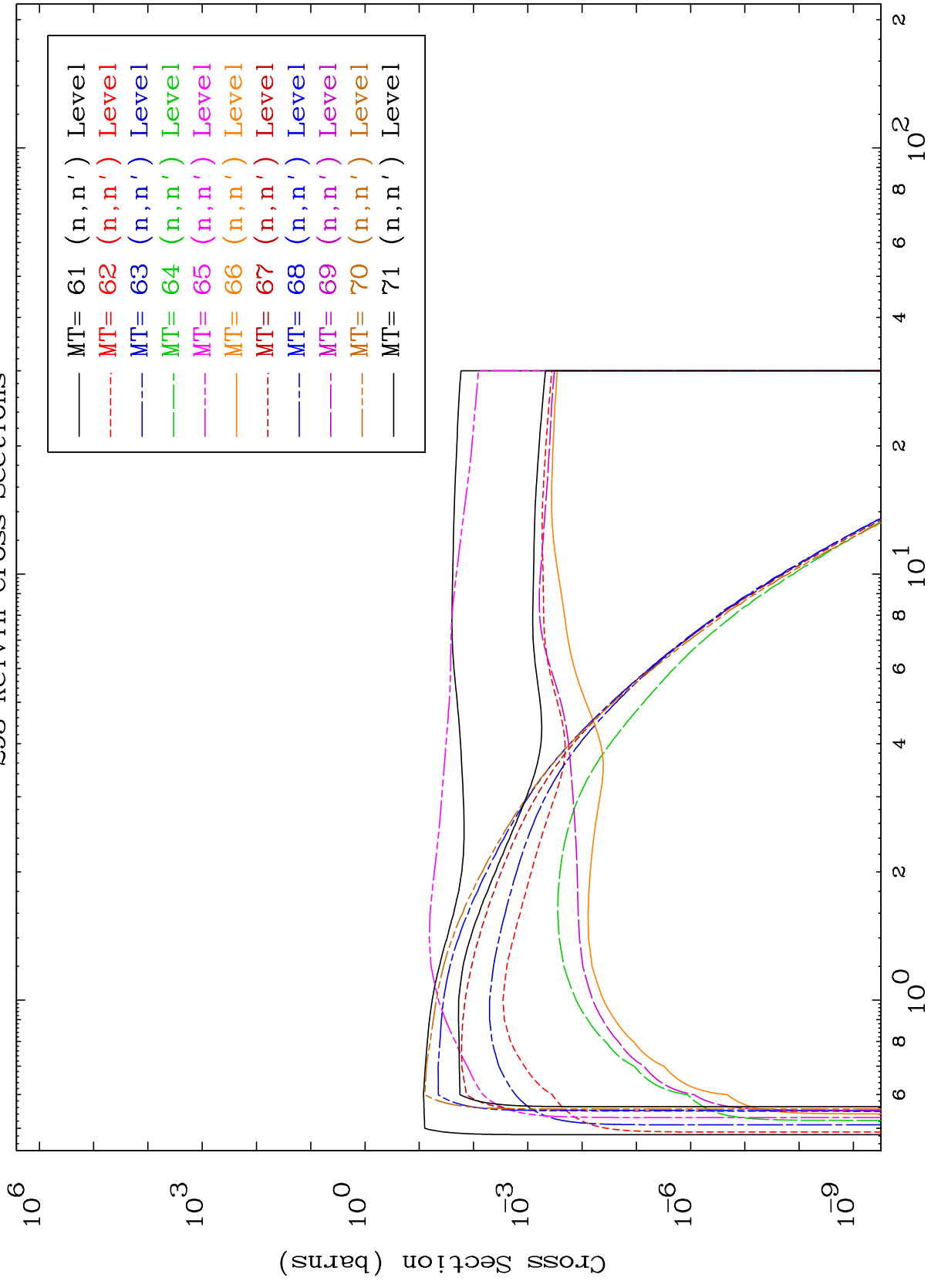


MAT 6692

(n,n') Level

67-Ho-154

293 Kelvin Cross Sections



8

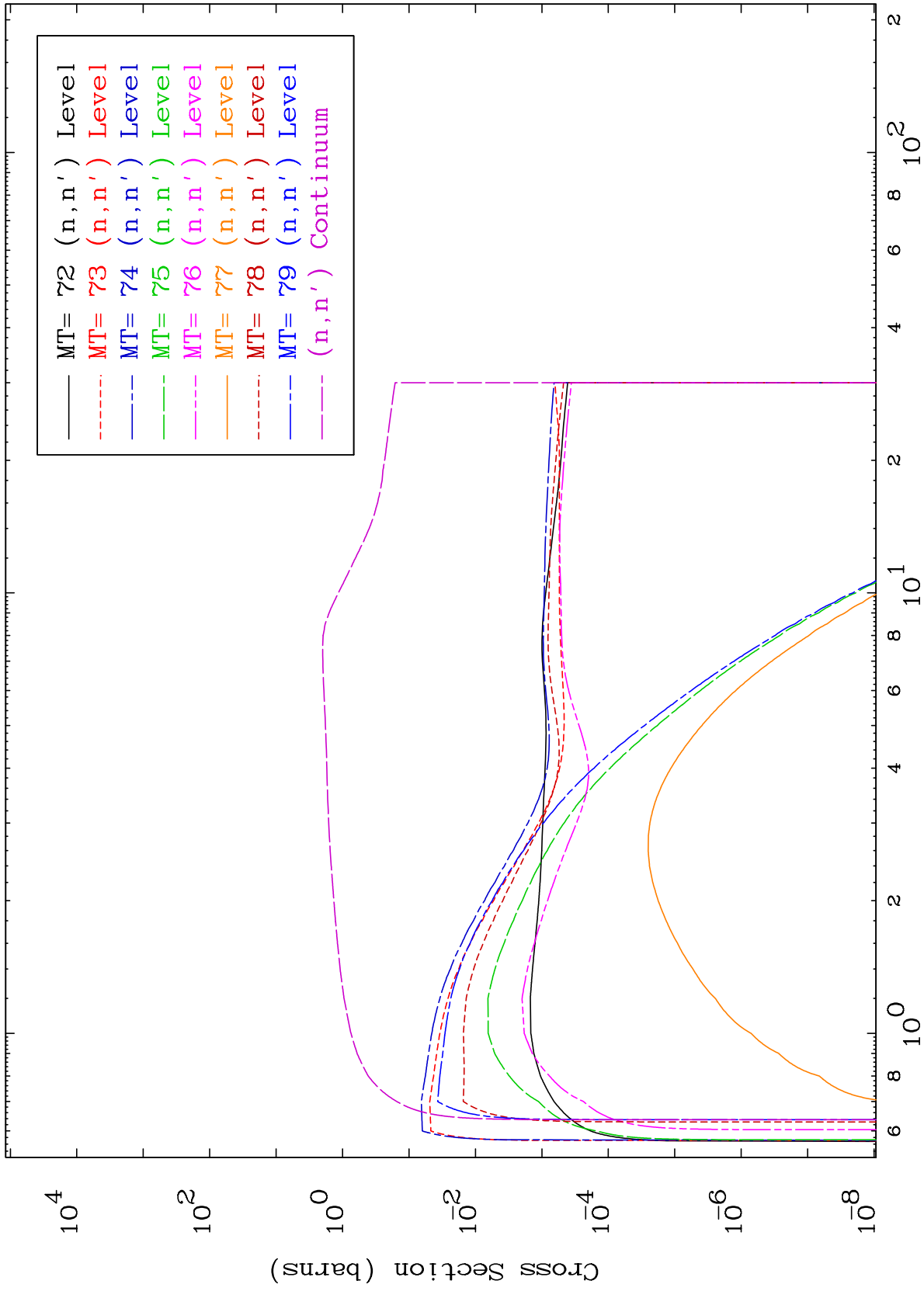
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,n') Level
293 Kelvin Cross Sections

67-Ho-154



9

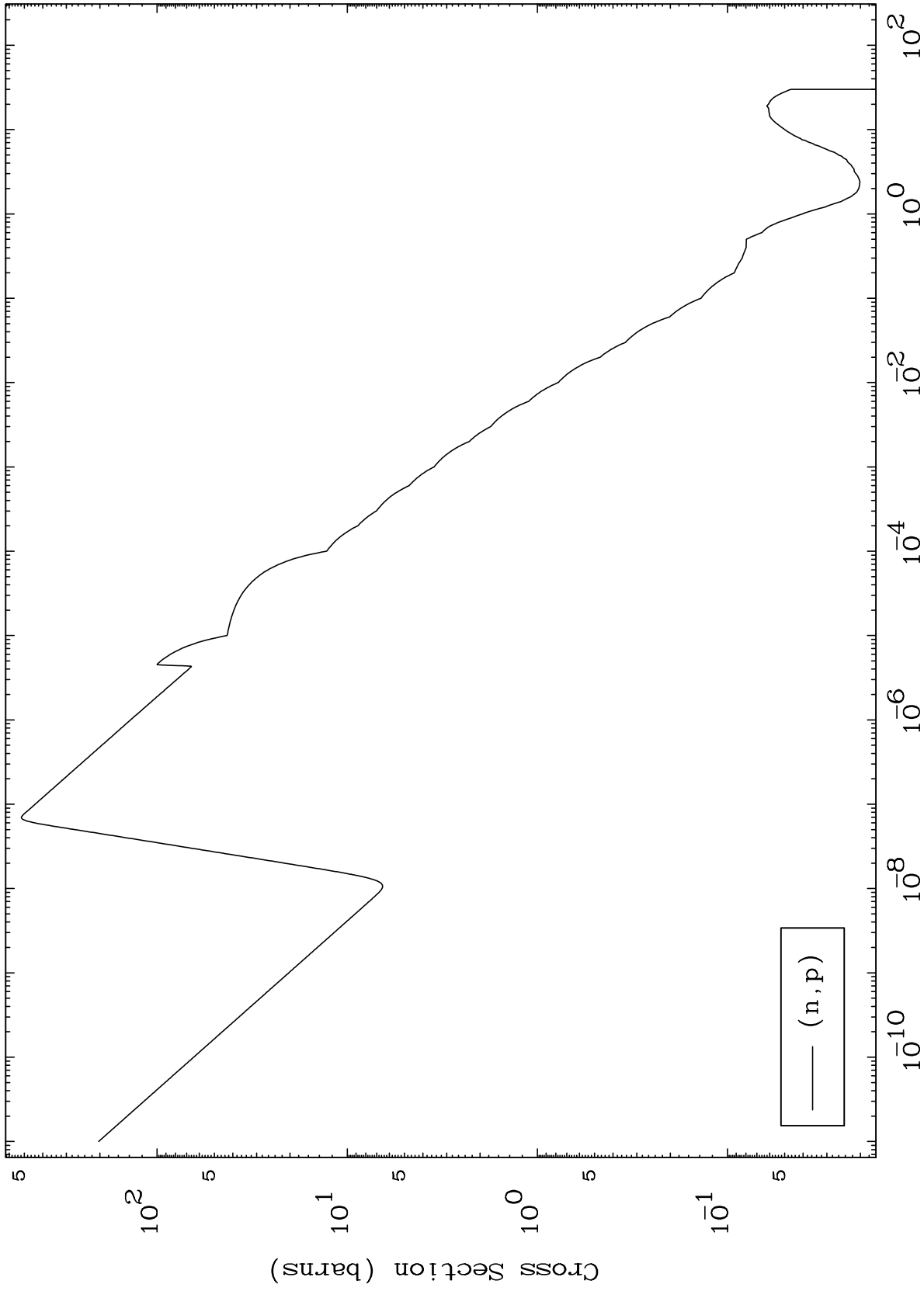
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-154



10

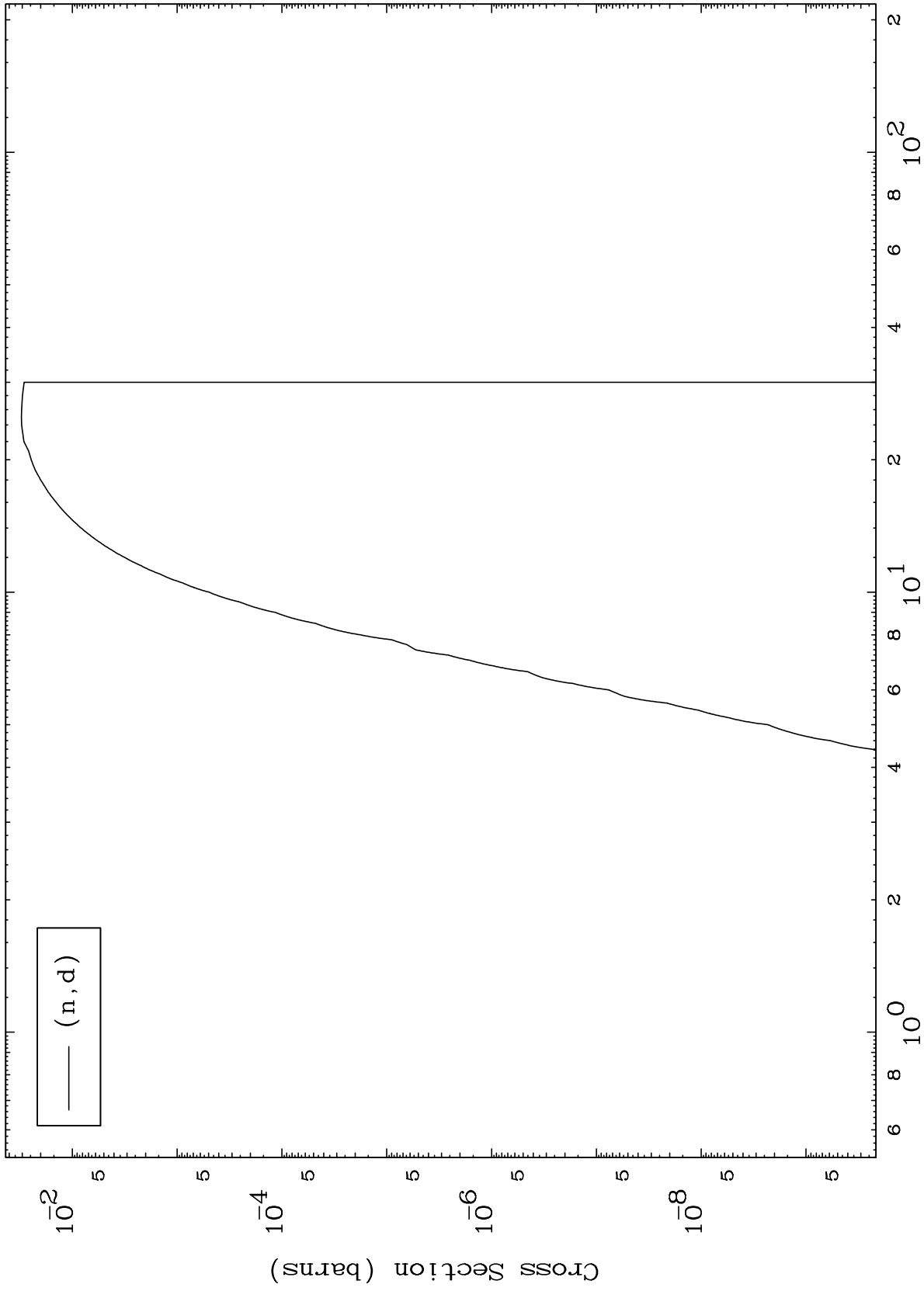
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-154



11

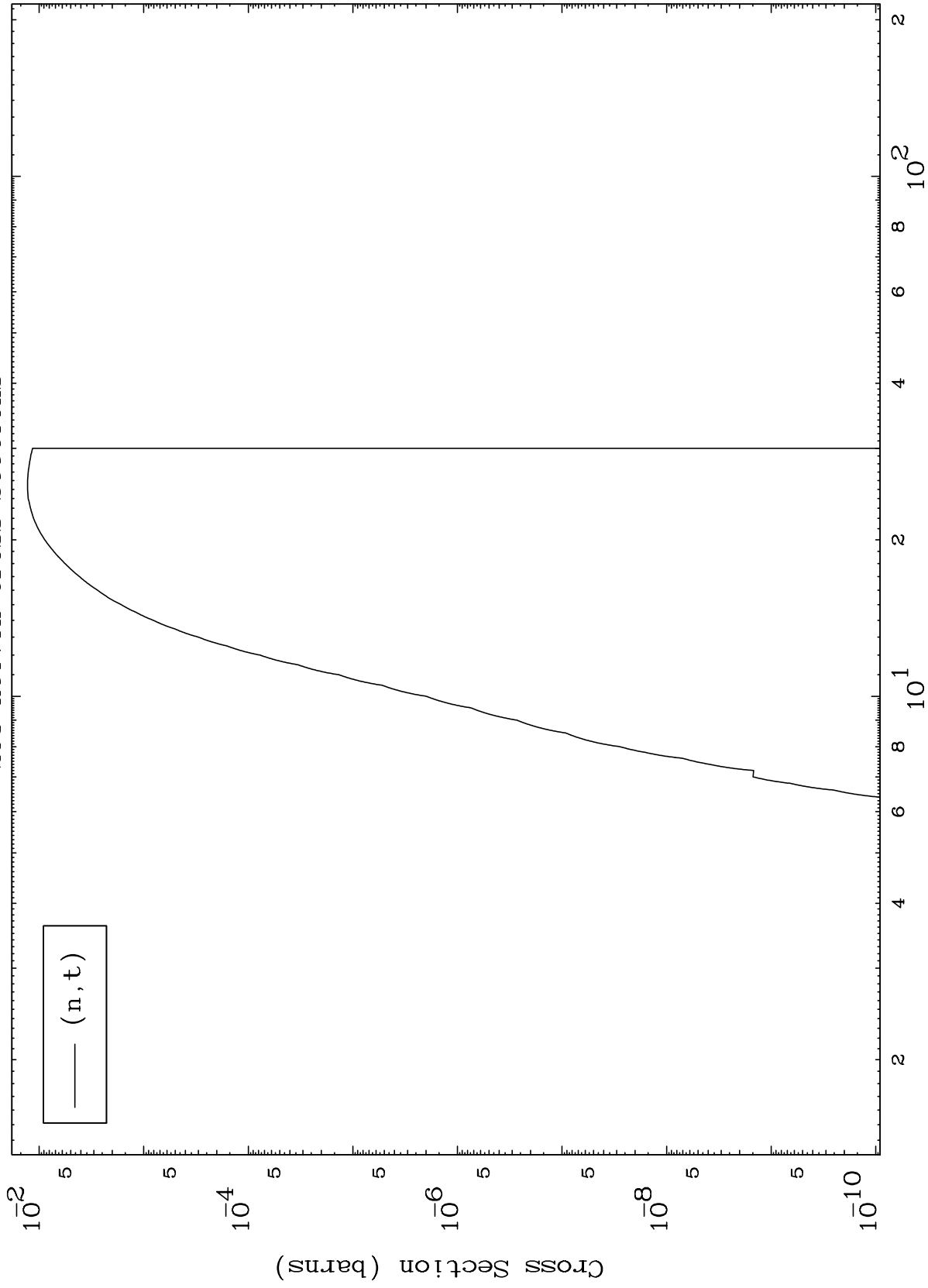
67-Ho-154

67-Ho-154

MAT 6692

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-154



12

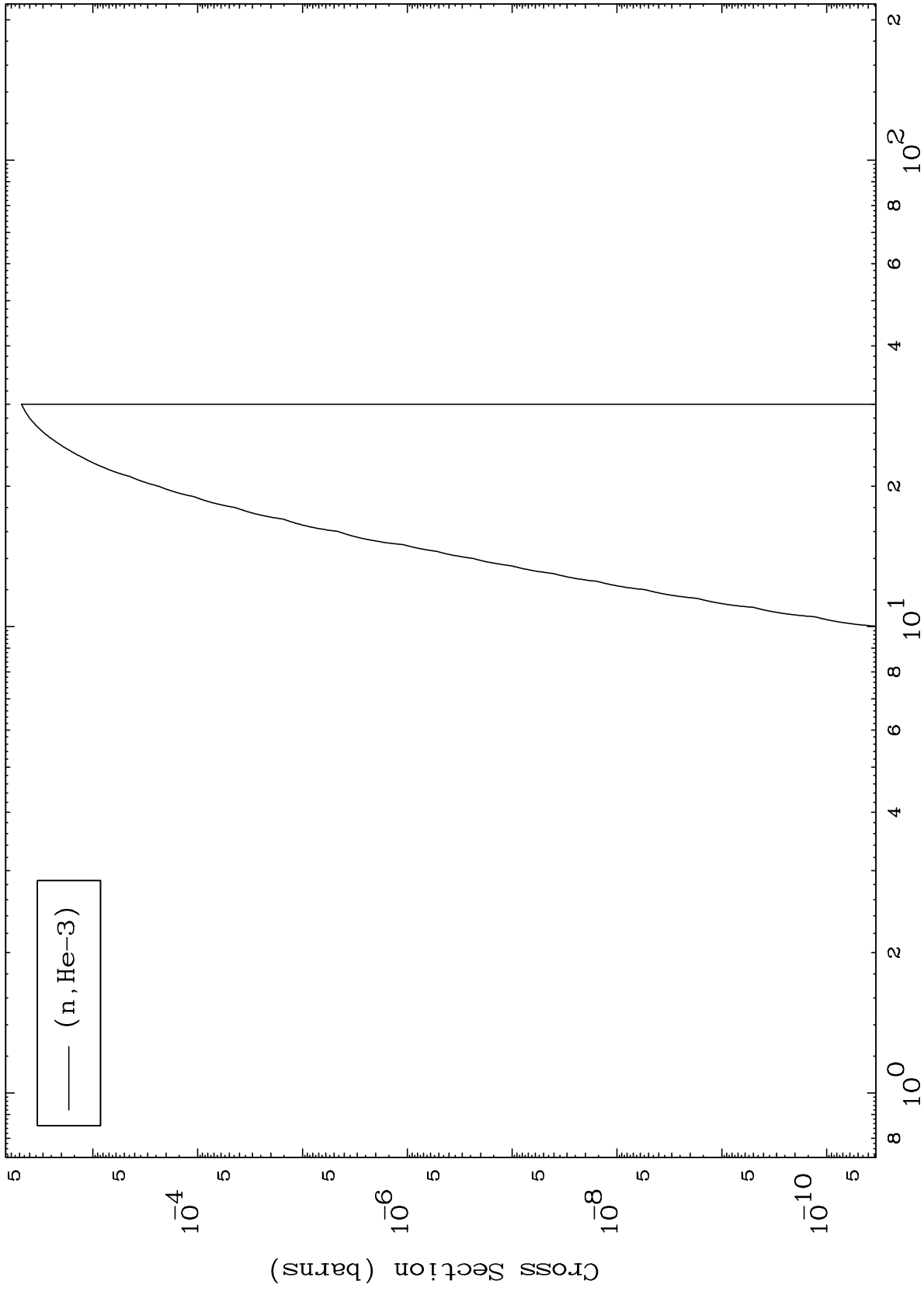
Incident Energy (MeV)

67-Ho-154

MAT 6692

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-154



13

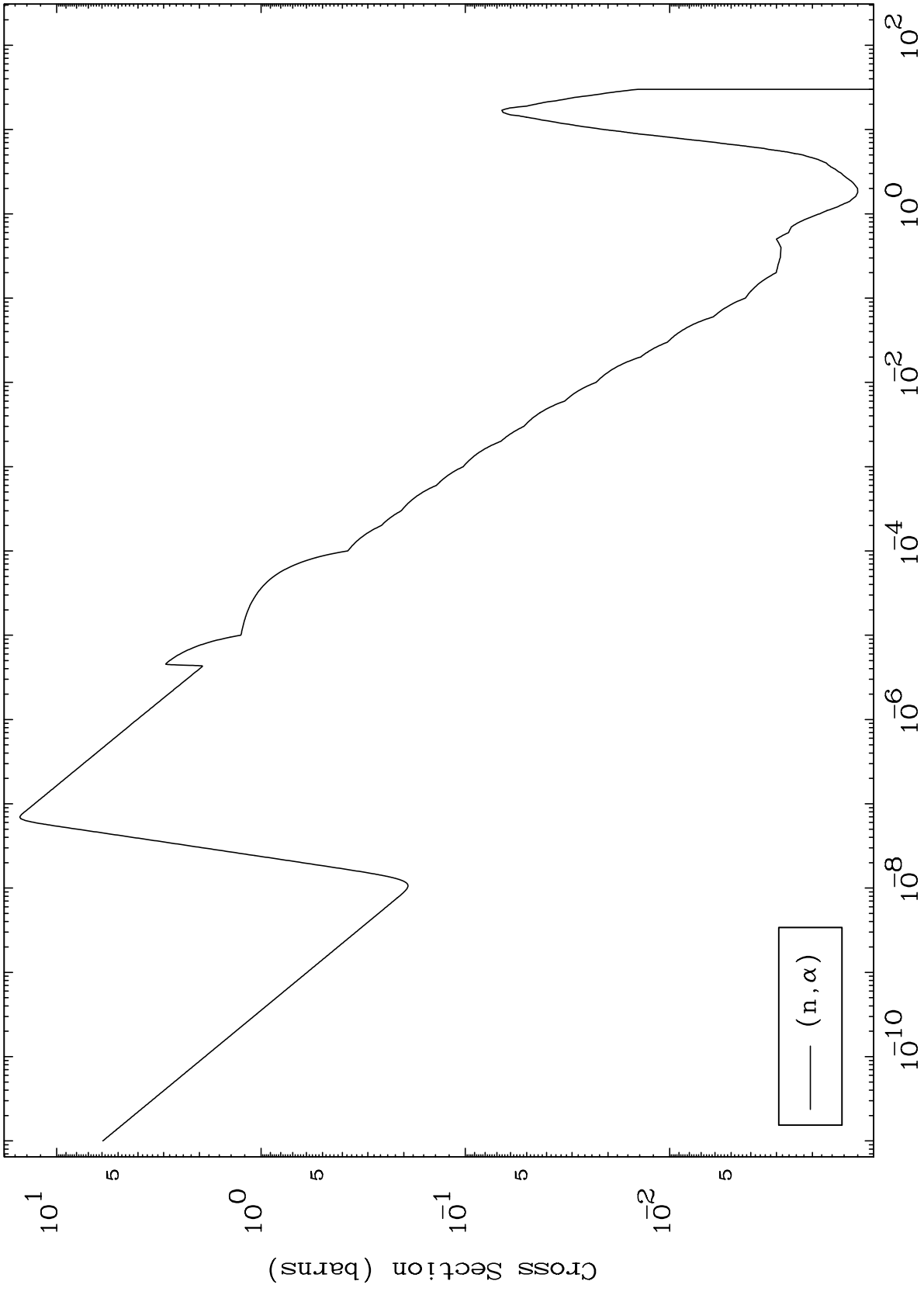
Incident Energy (MeV)

67-Ho-154

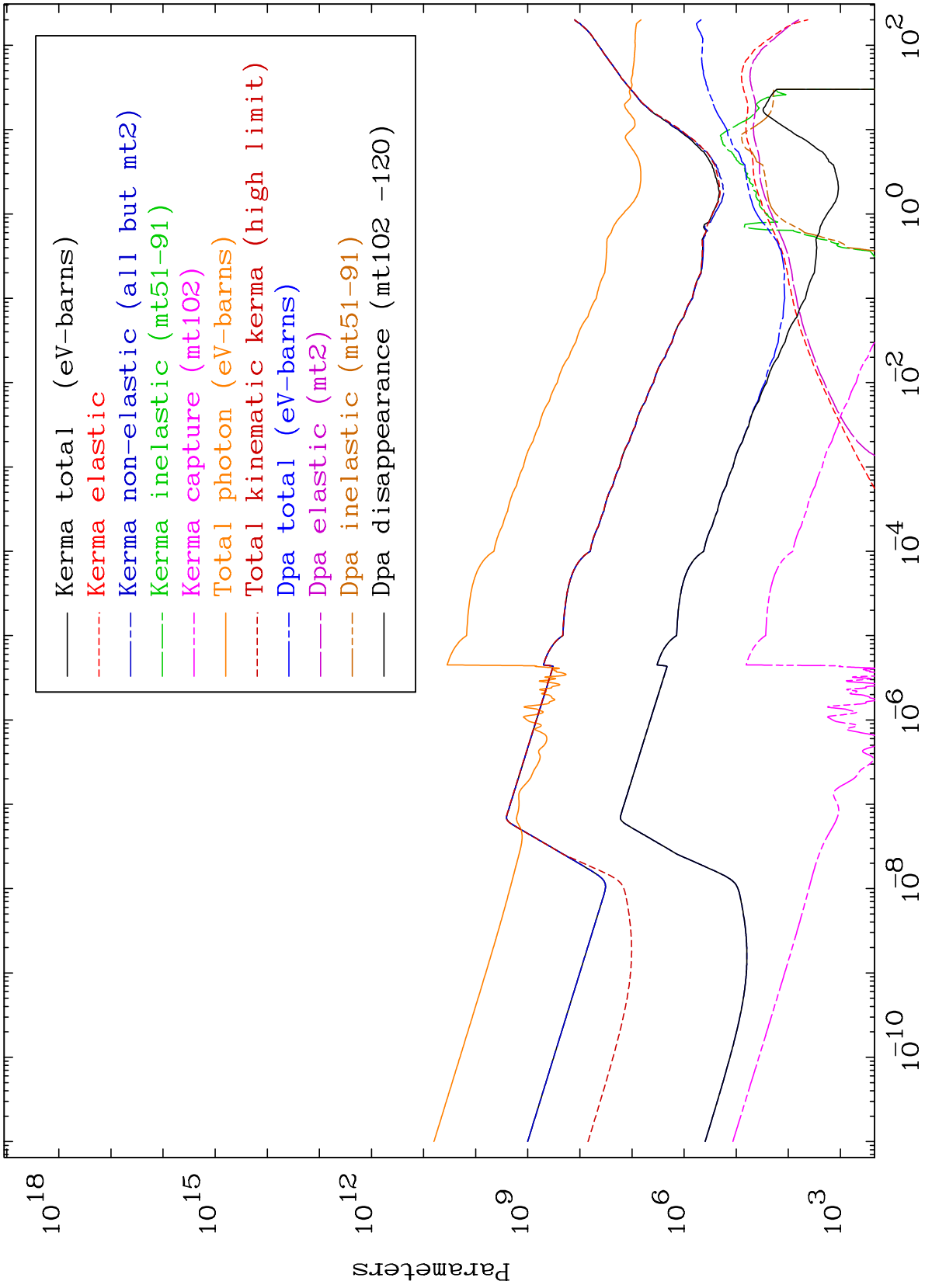
MAT 6692

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-154



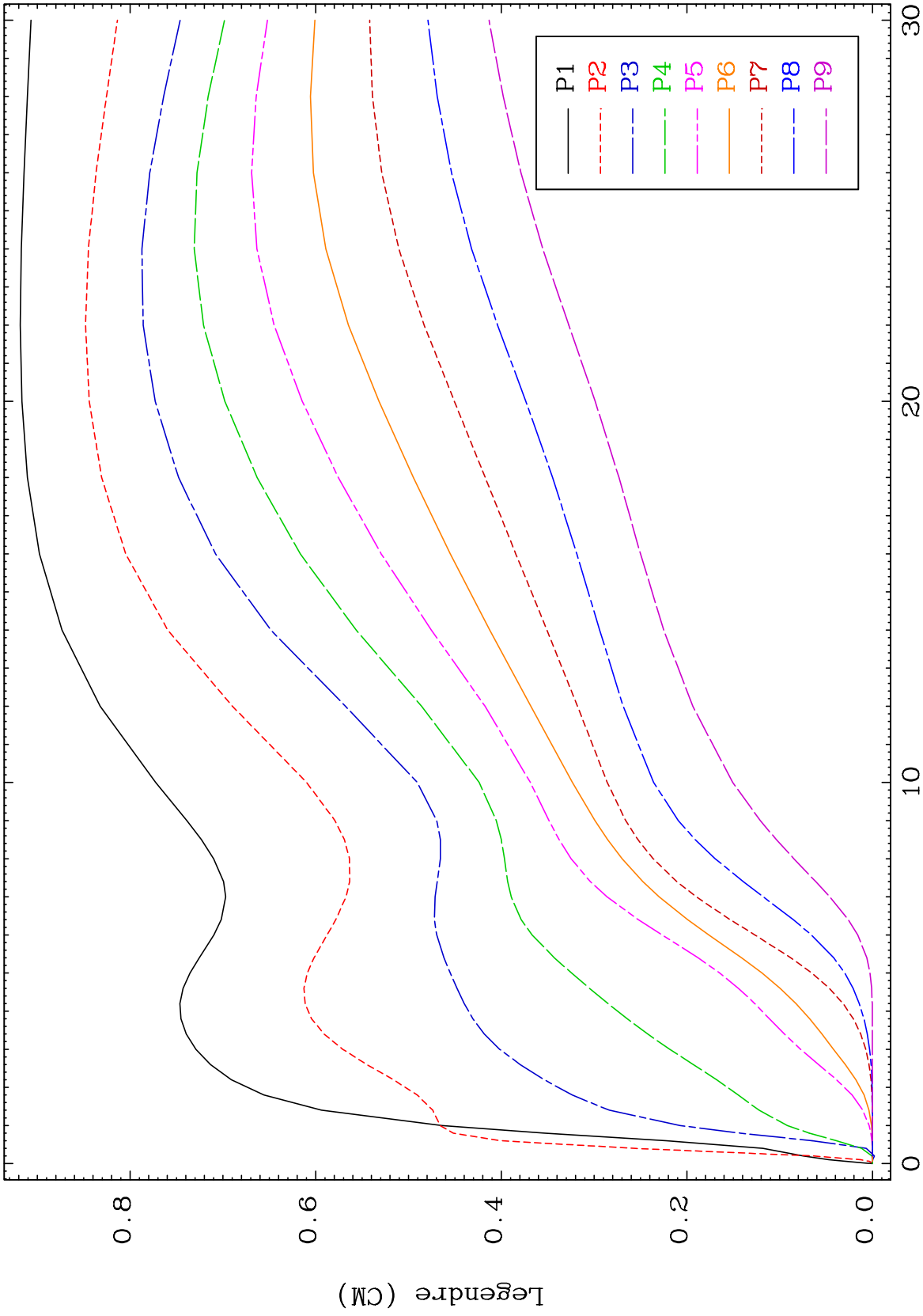
67-Ho-154



MAT 6692

Elastic Legendre Coefficients

67-Ho-154



16

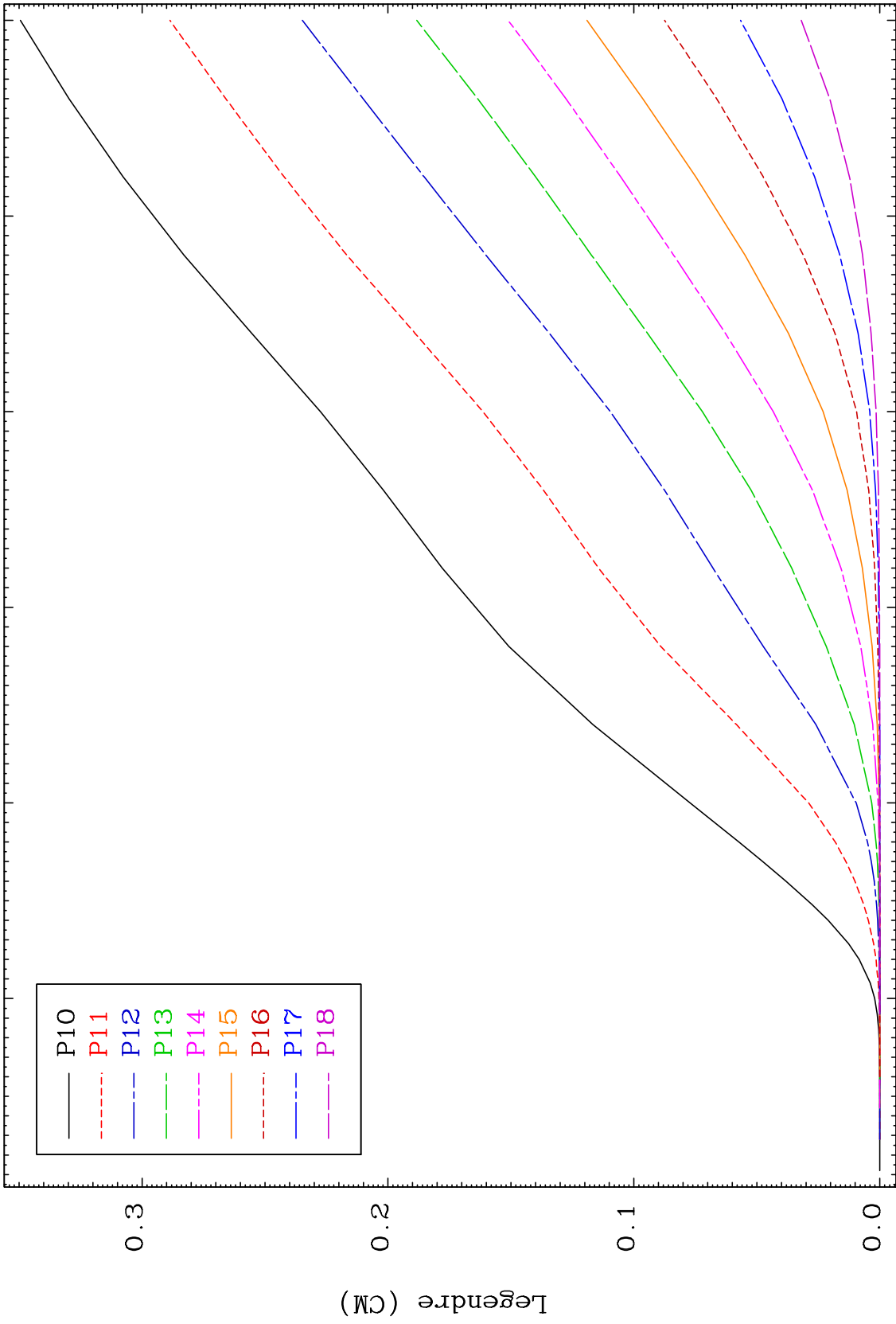
Incident Energy (MeV)

67-Ho-154

MAT 6692

Elastic Legendre Coefficients

67-Ho-154



17

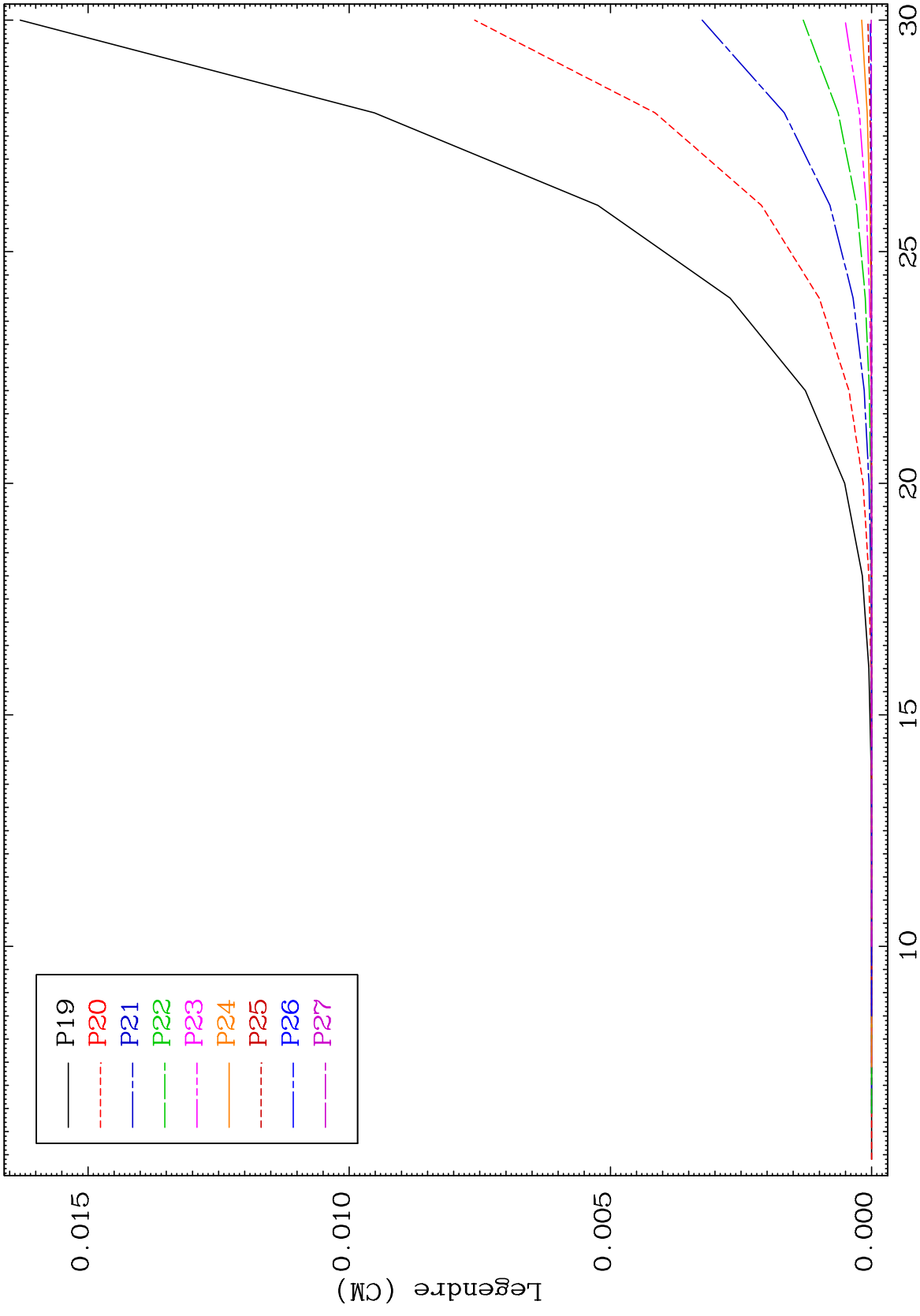
Incident Energy (MeV)

67-Ho-154

MAT 6692

Elastic Legendre Coefficients

67-Ho-154



18

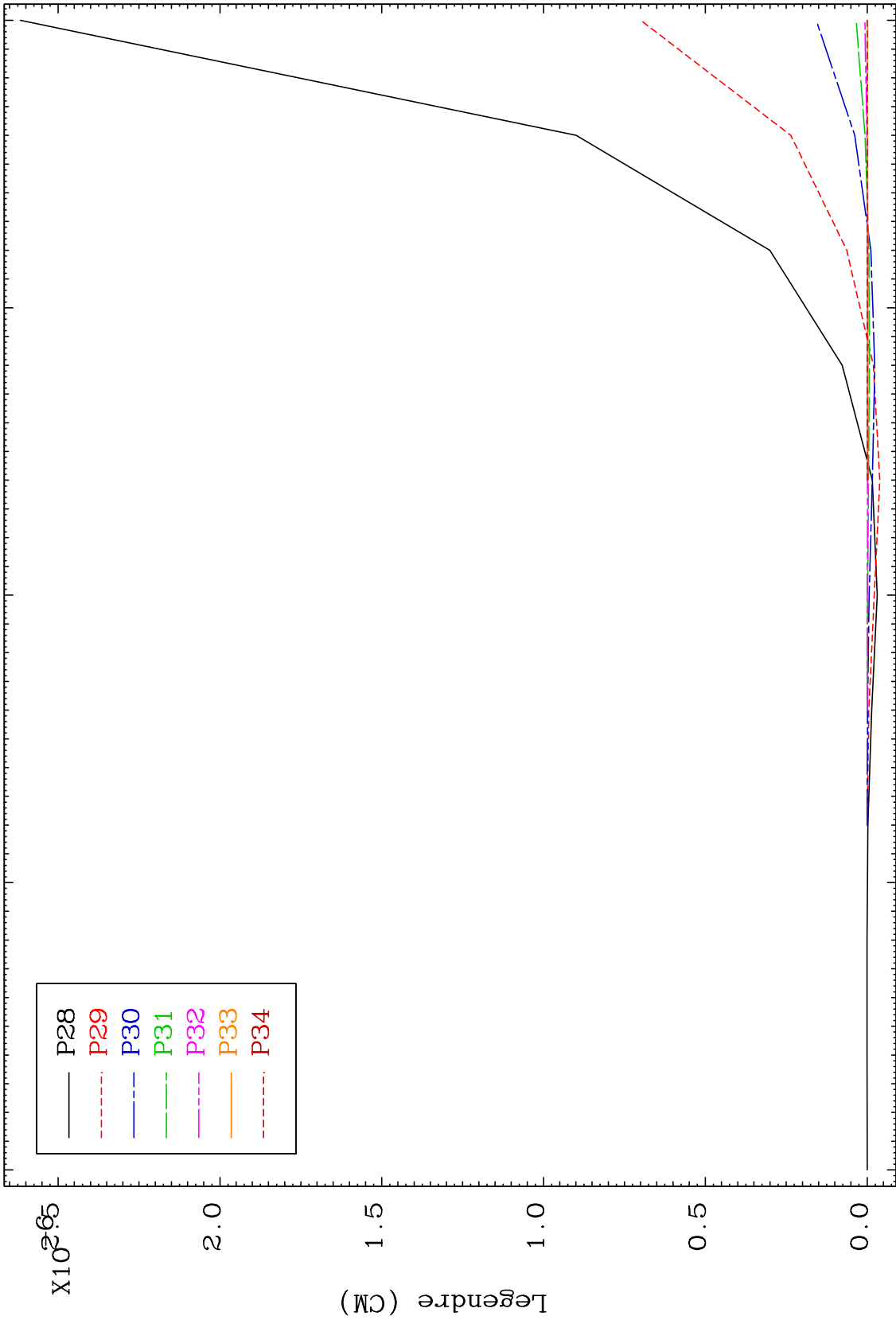
Incident Energy (MeV)

67-Ho-154

MAT 6692

Elastic Legendre Coefficients

67-Ho-154



19

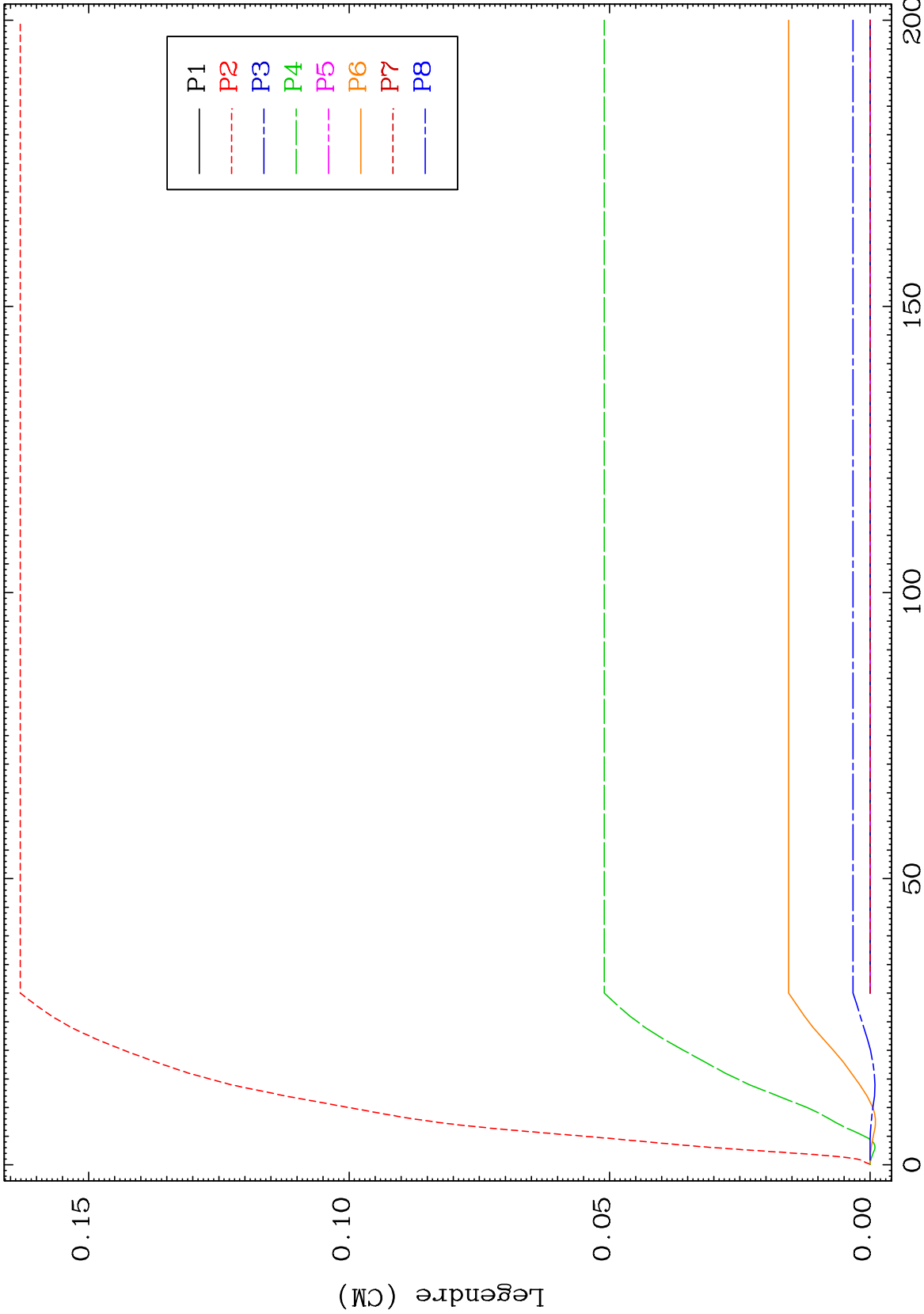
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

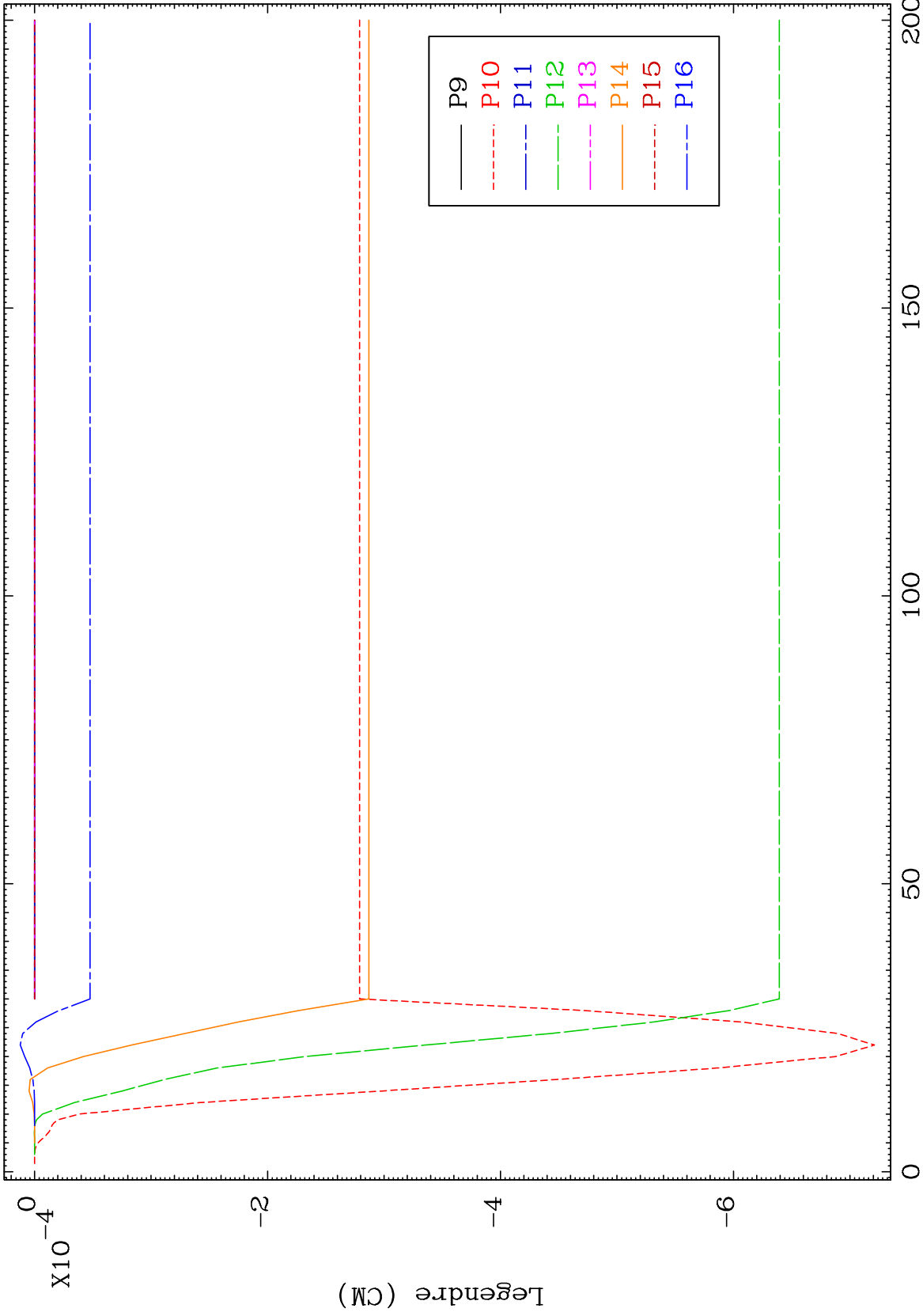
Incident Energy (MeV)

20

MAT 6692

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

67-Ho-154



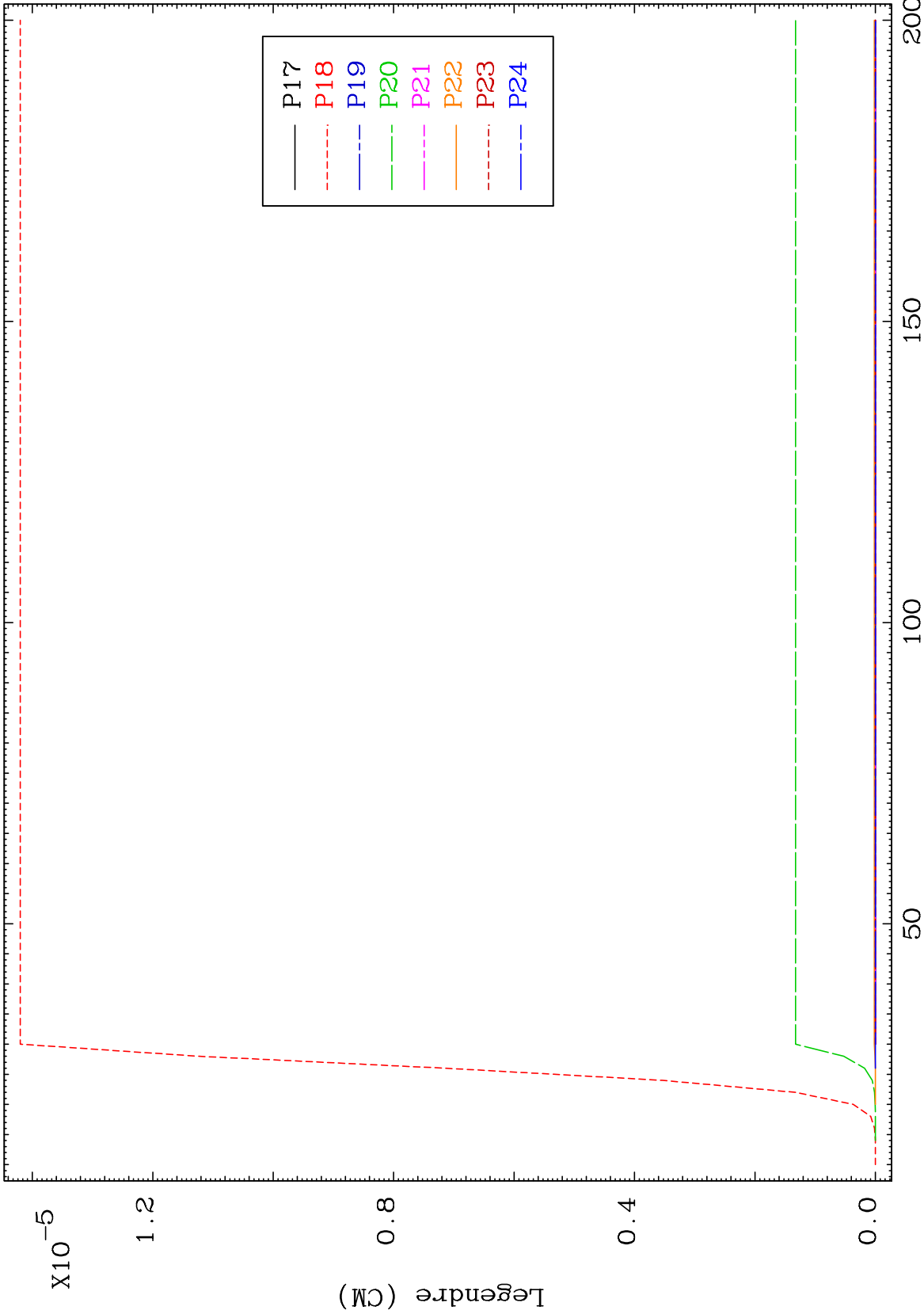
67-Ho-154

21

MAT 6692

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

67-Ho-154



22

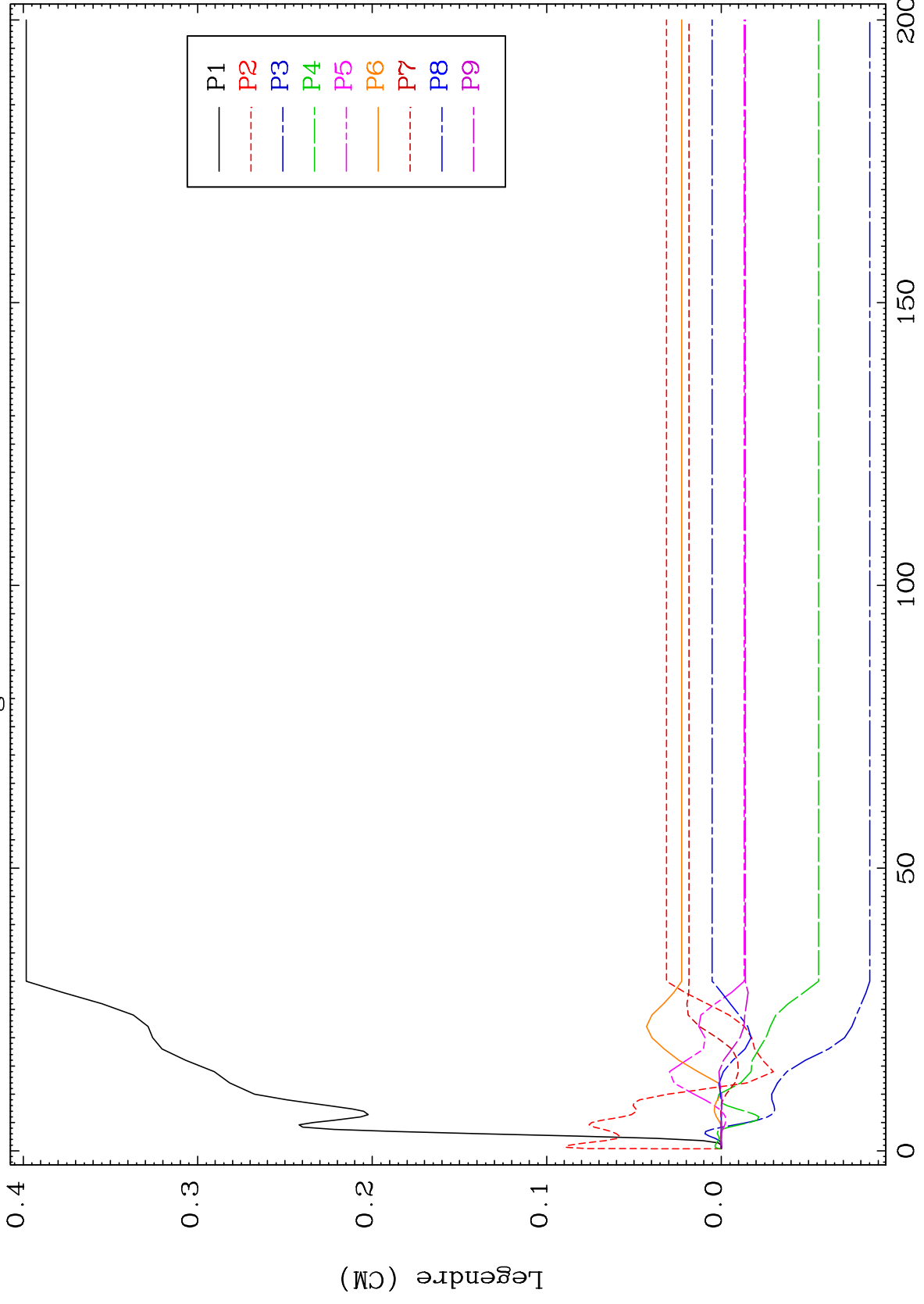
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



23

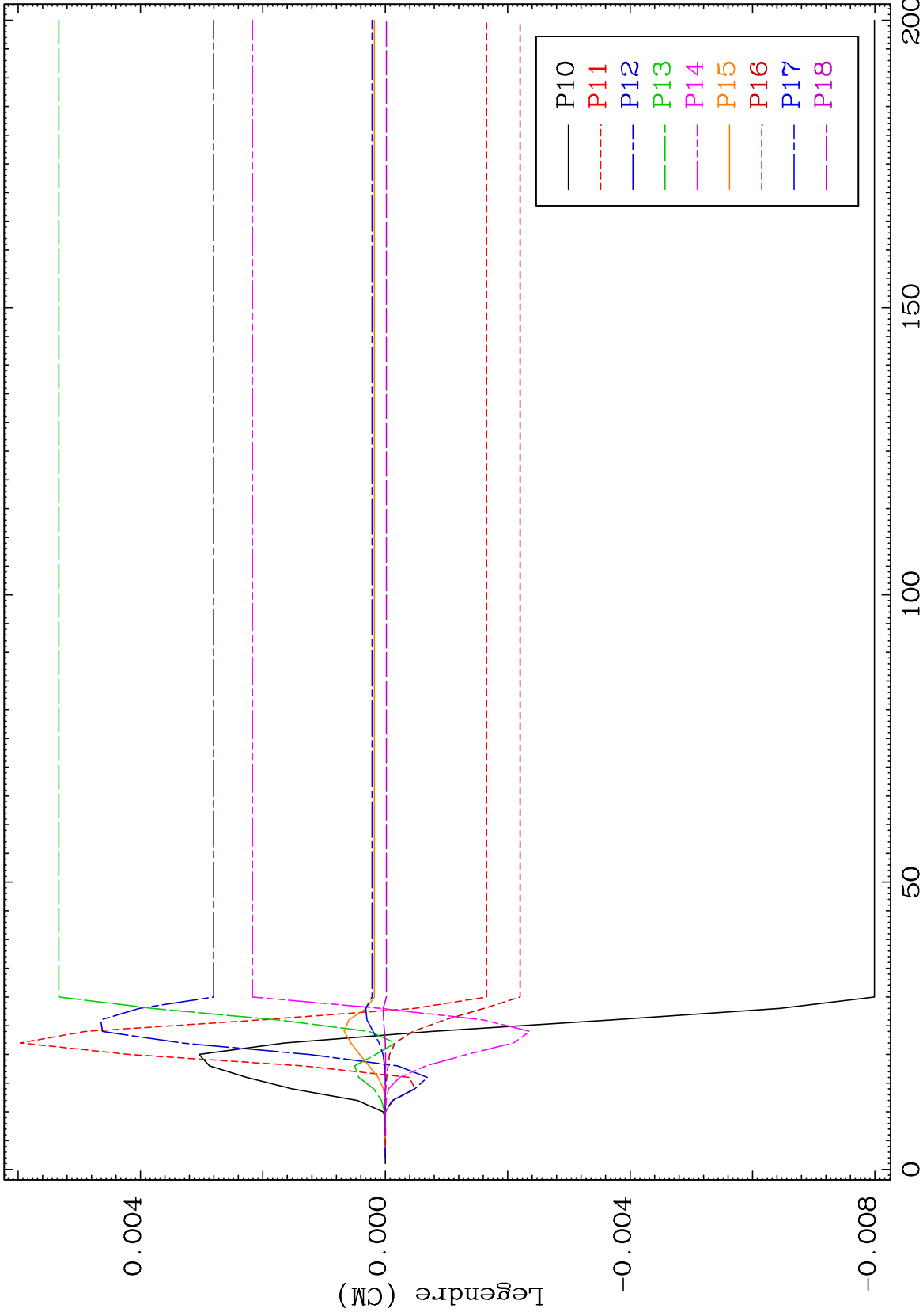
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



24

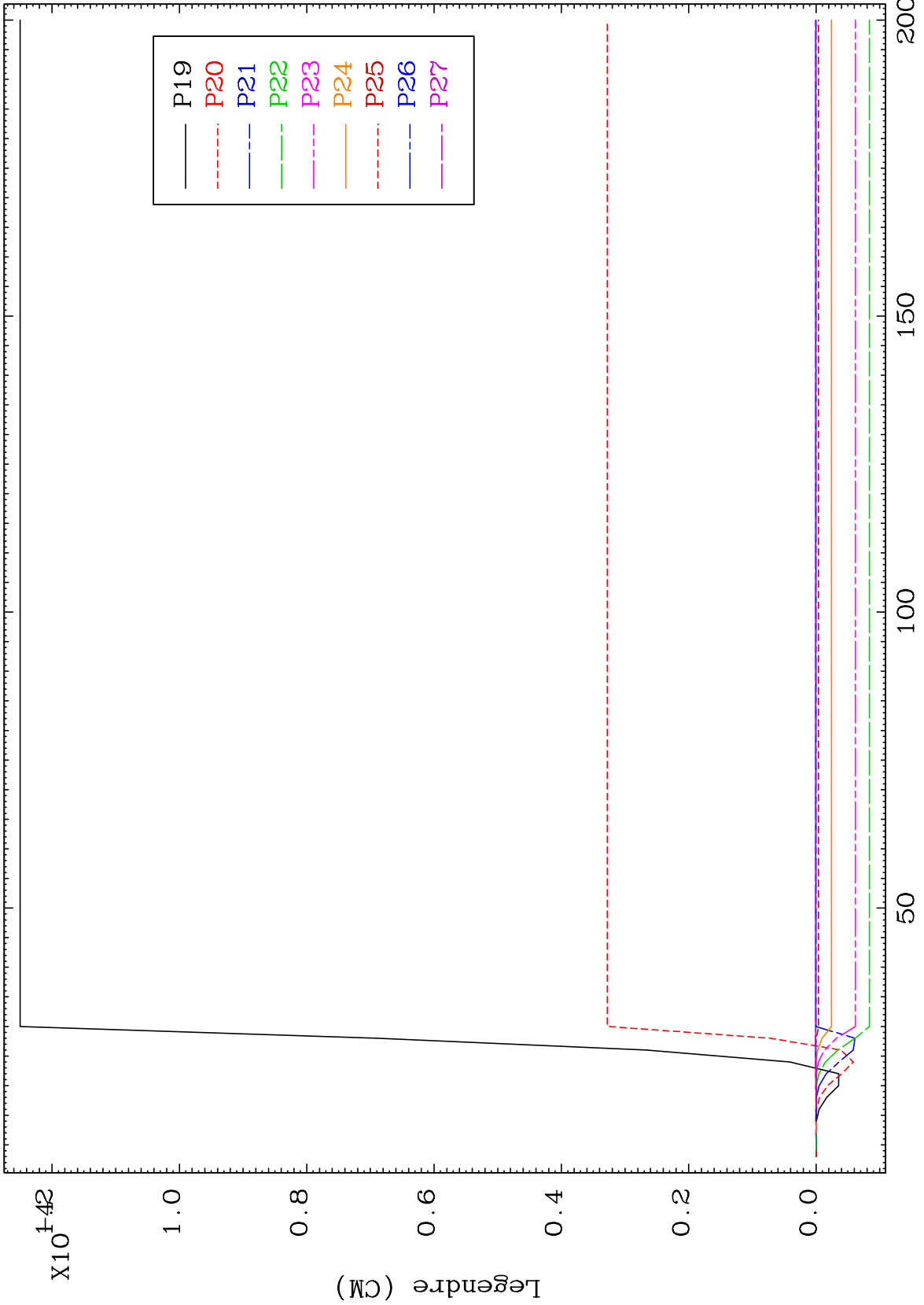
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



25

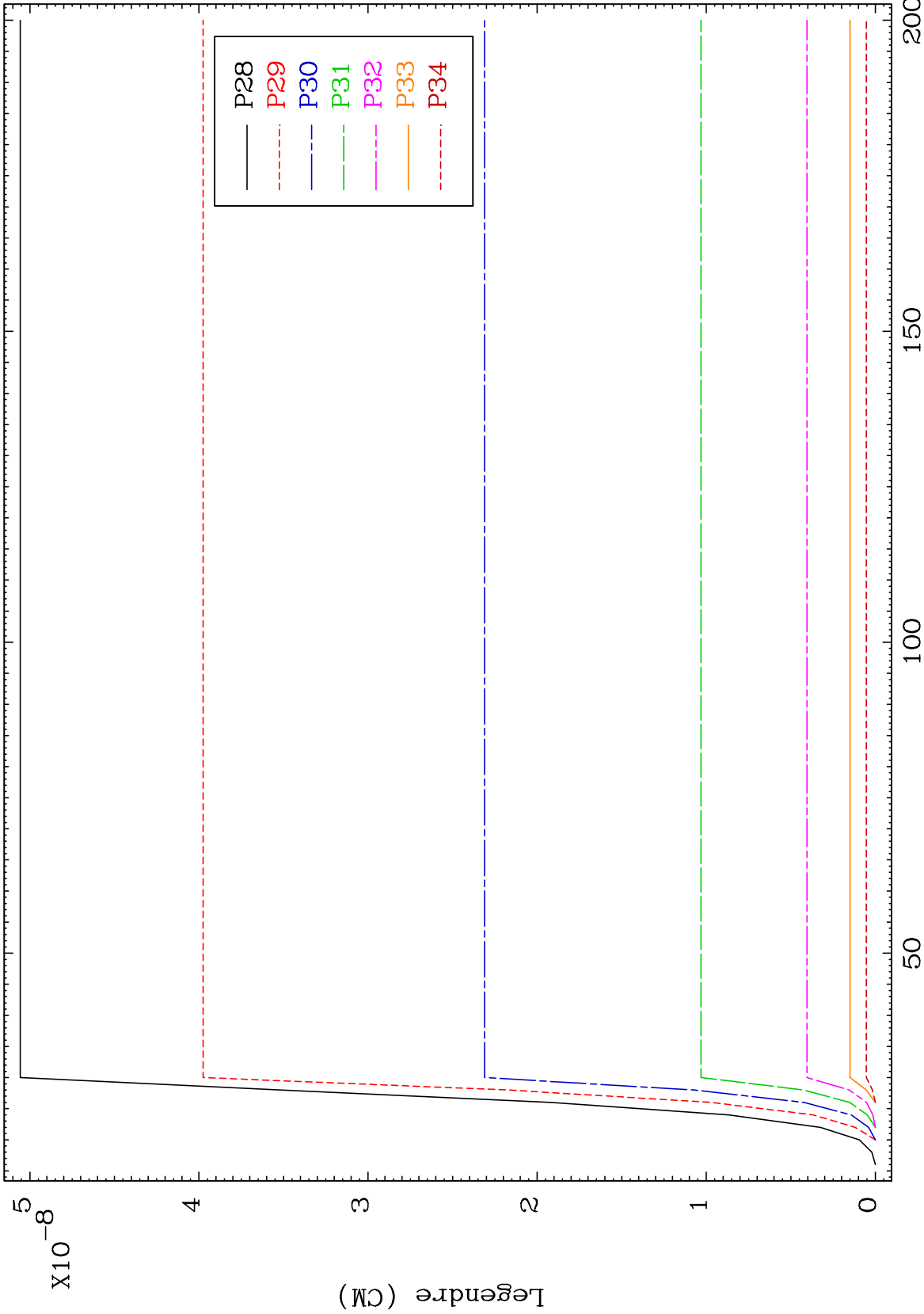
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



26

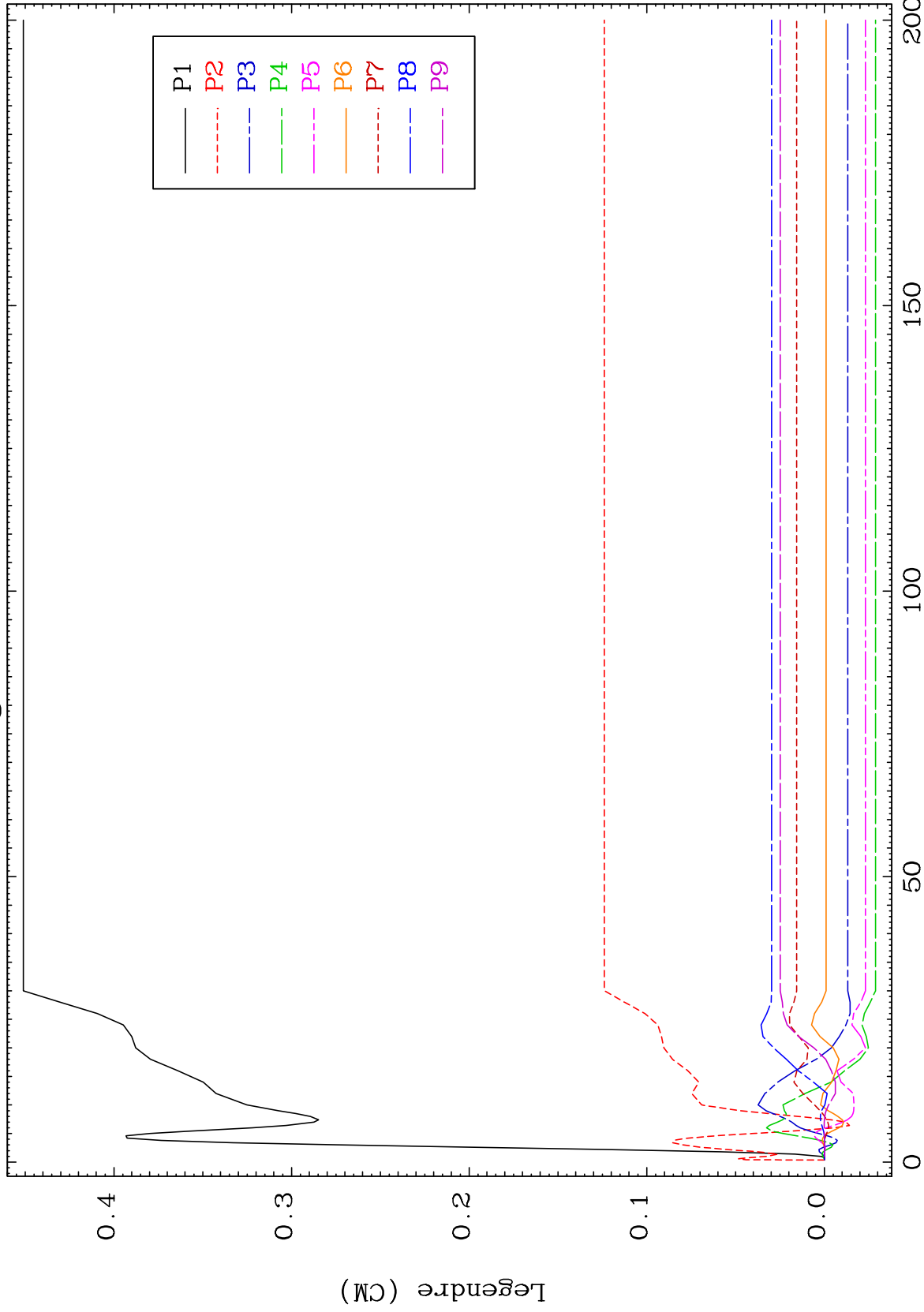
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



27

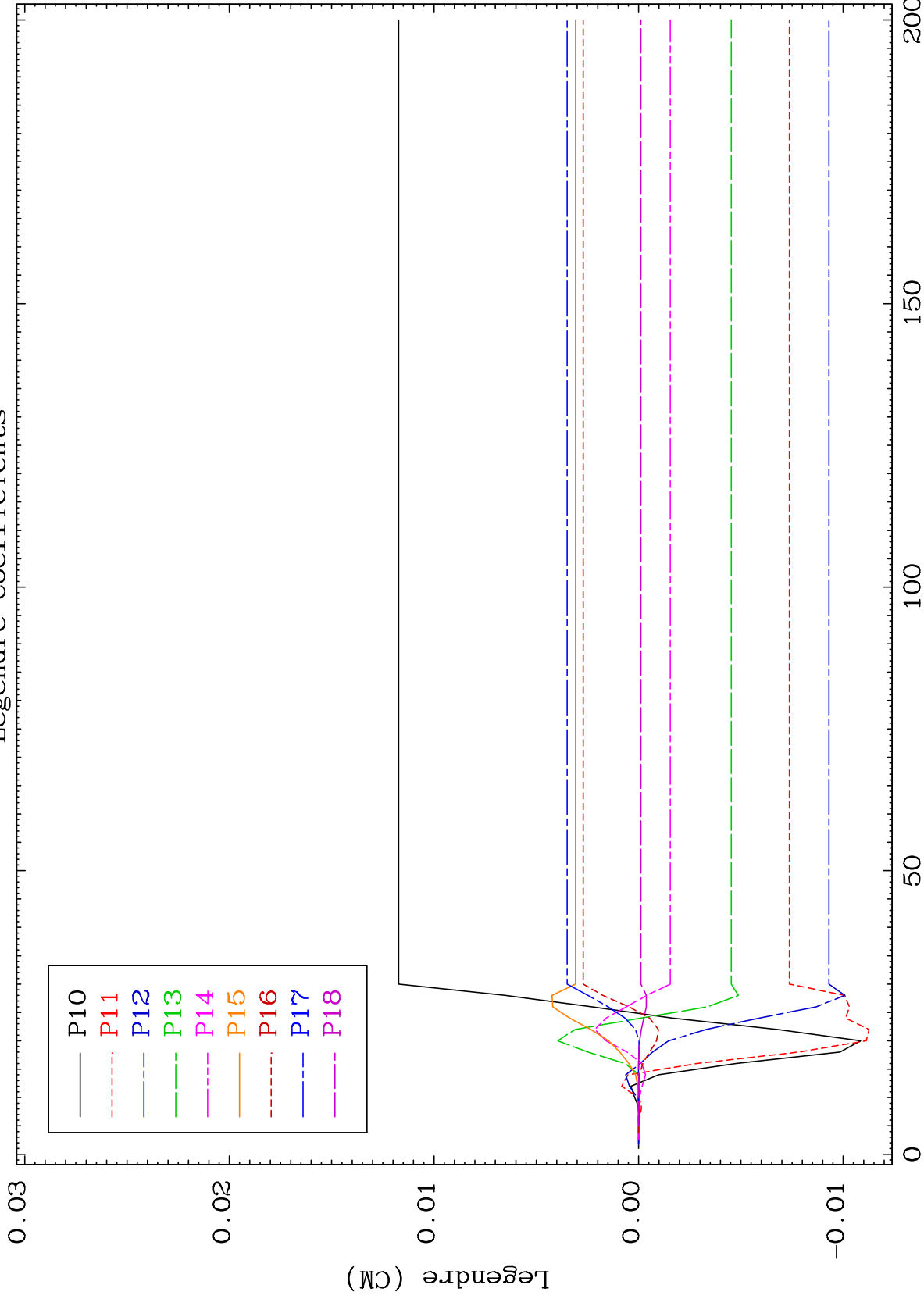
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



28

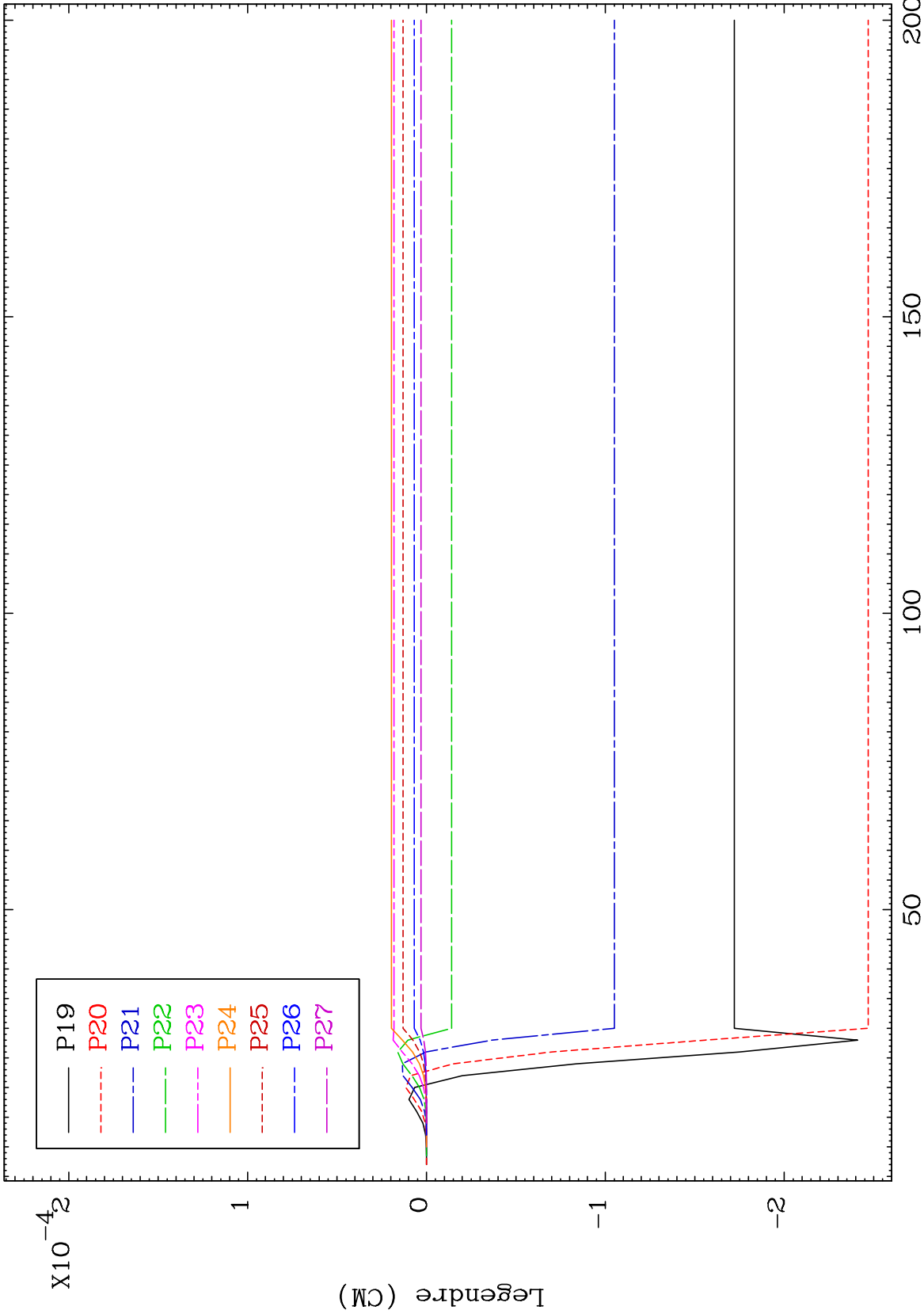
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



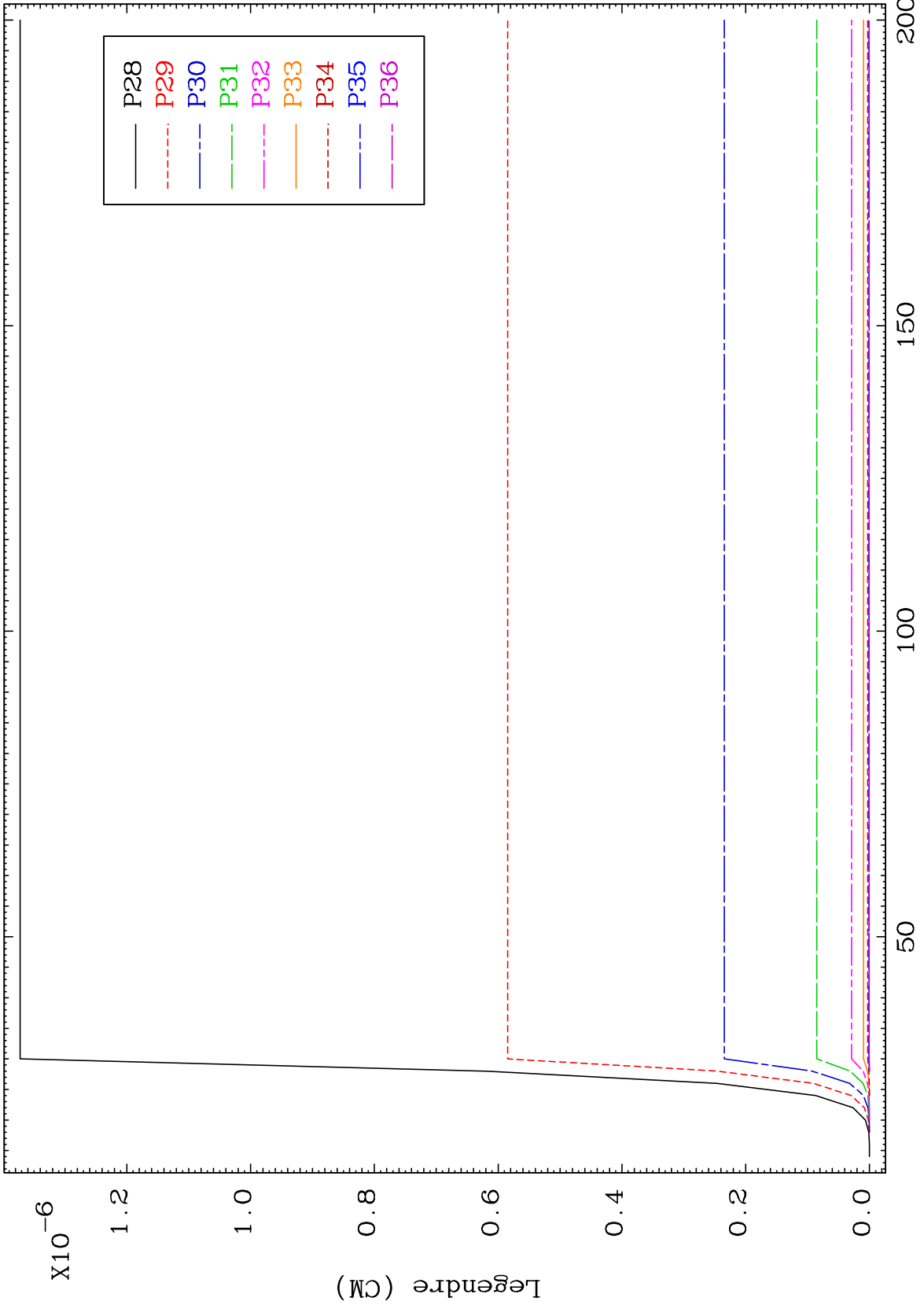
29

67-Ho-154

MAT 6692

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

67-Ho-154



30

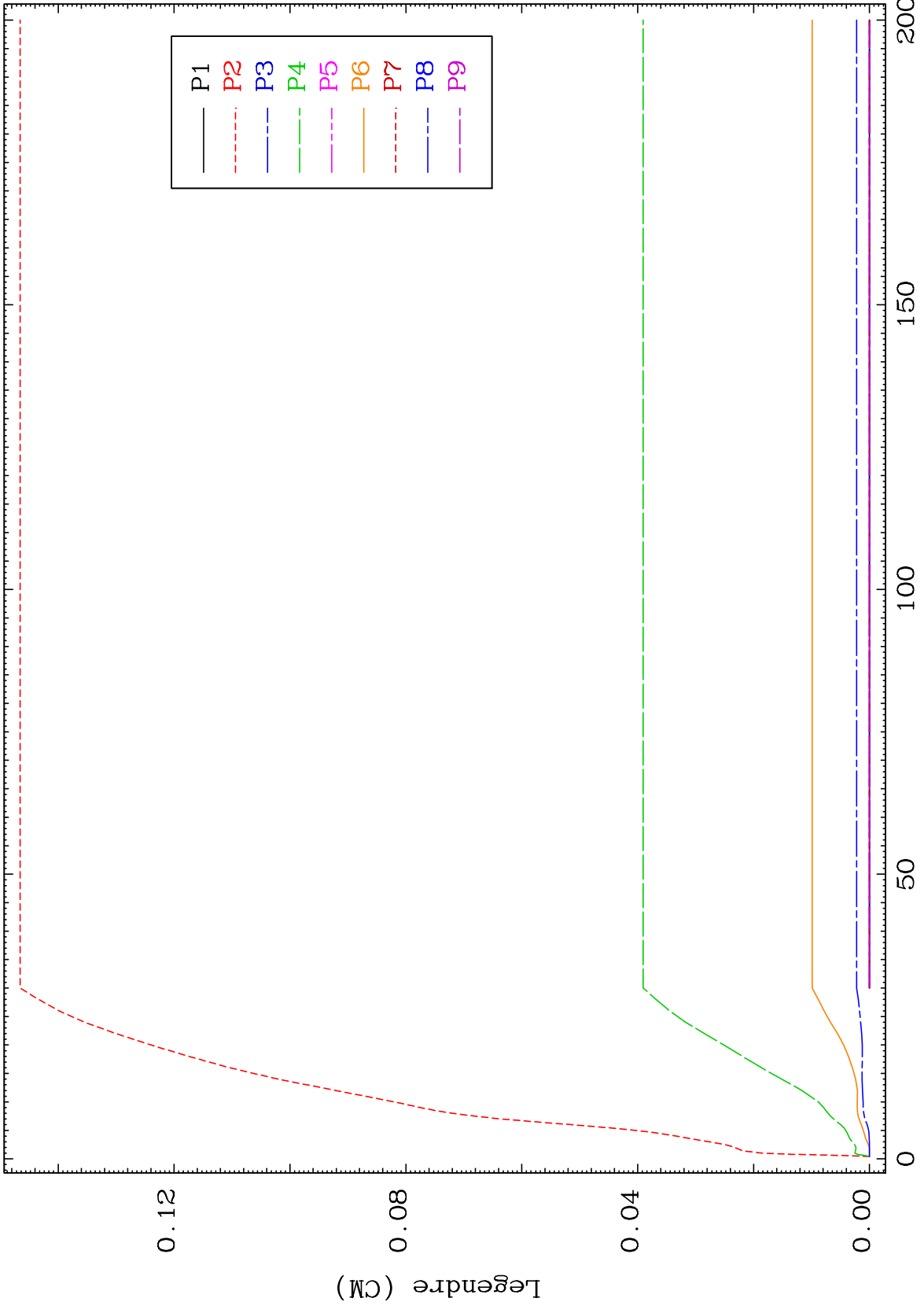
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



31

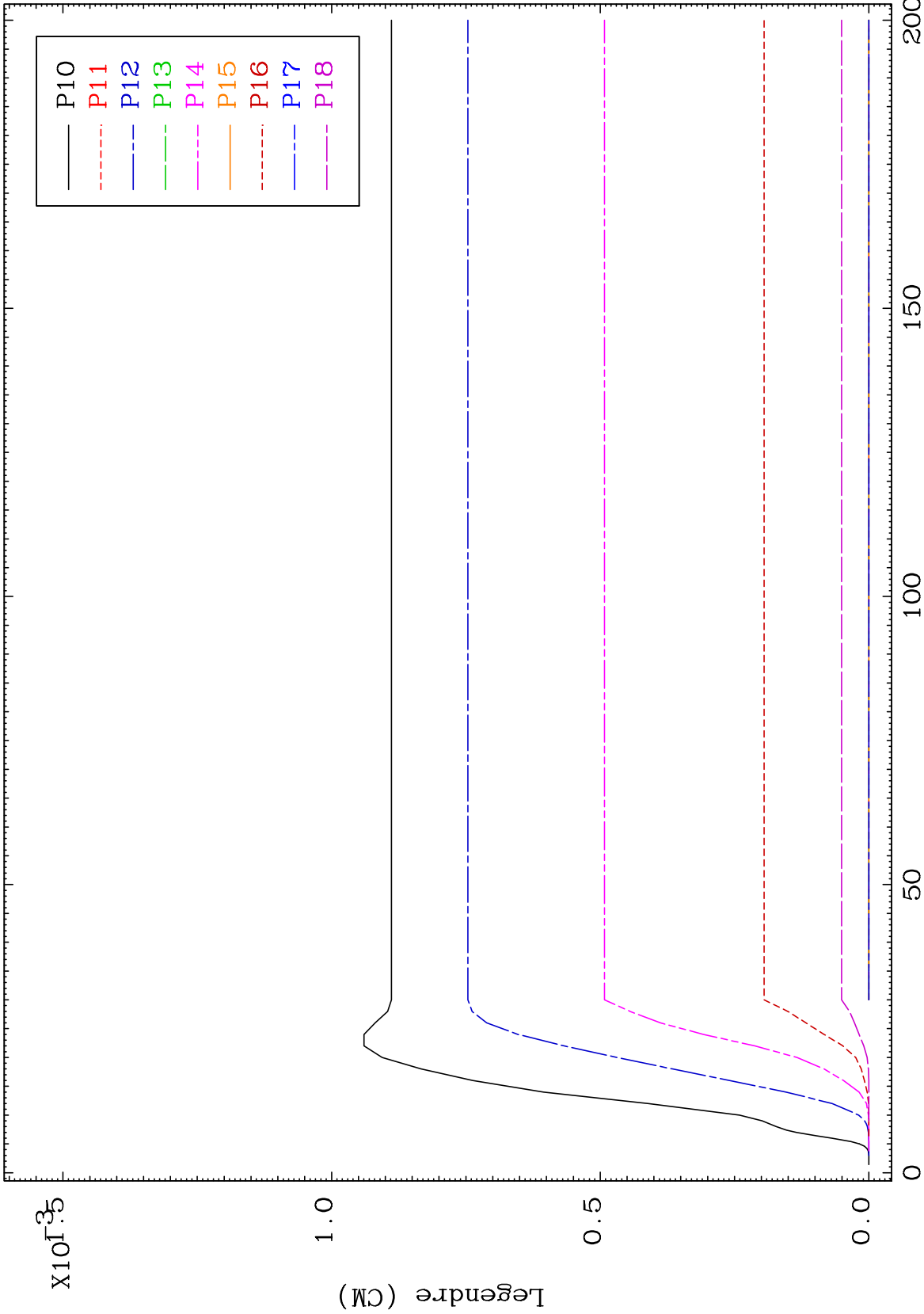
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



32

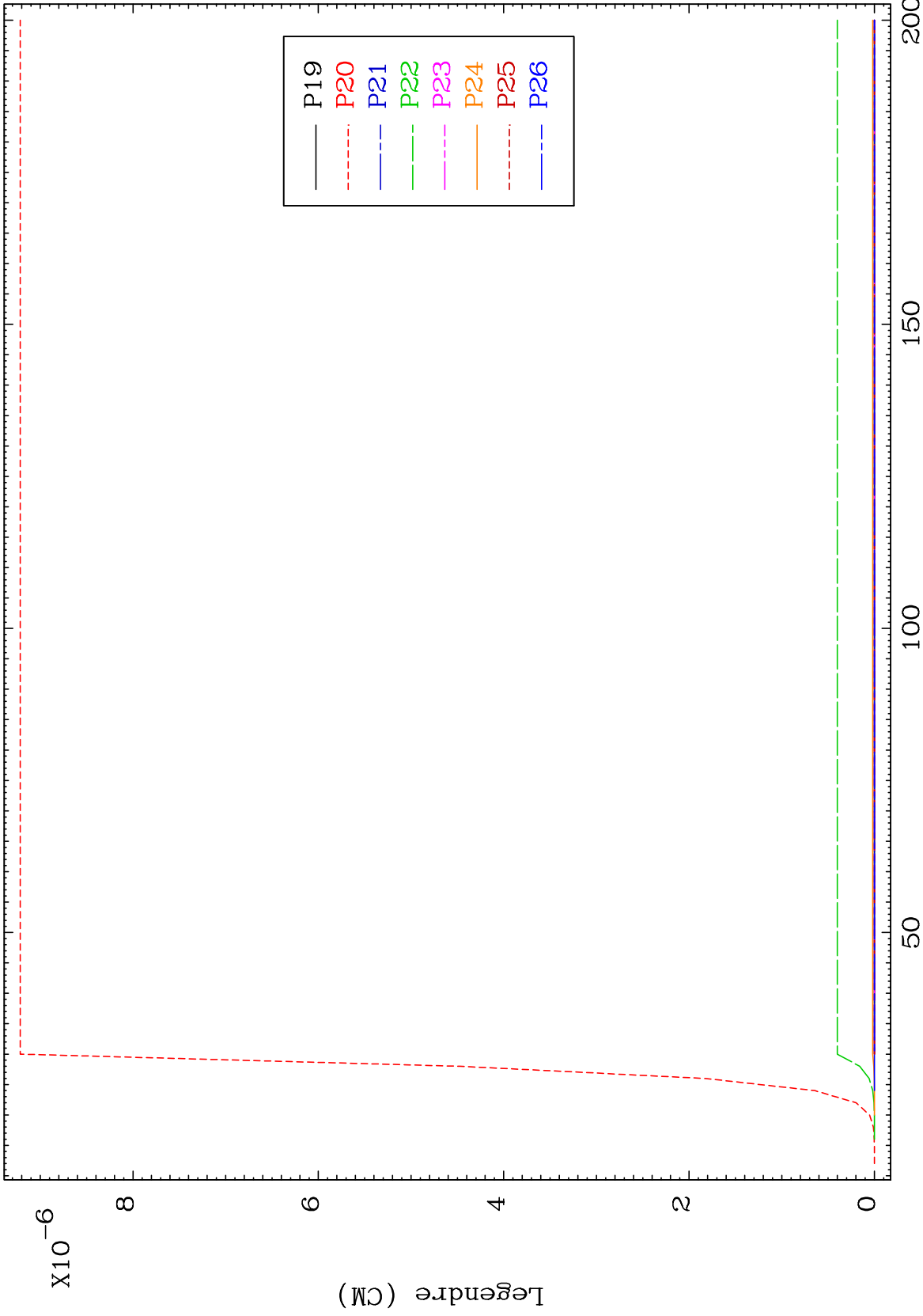
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



33

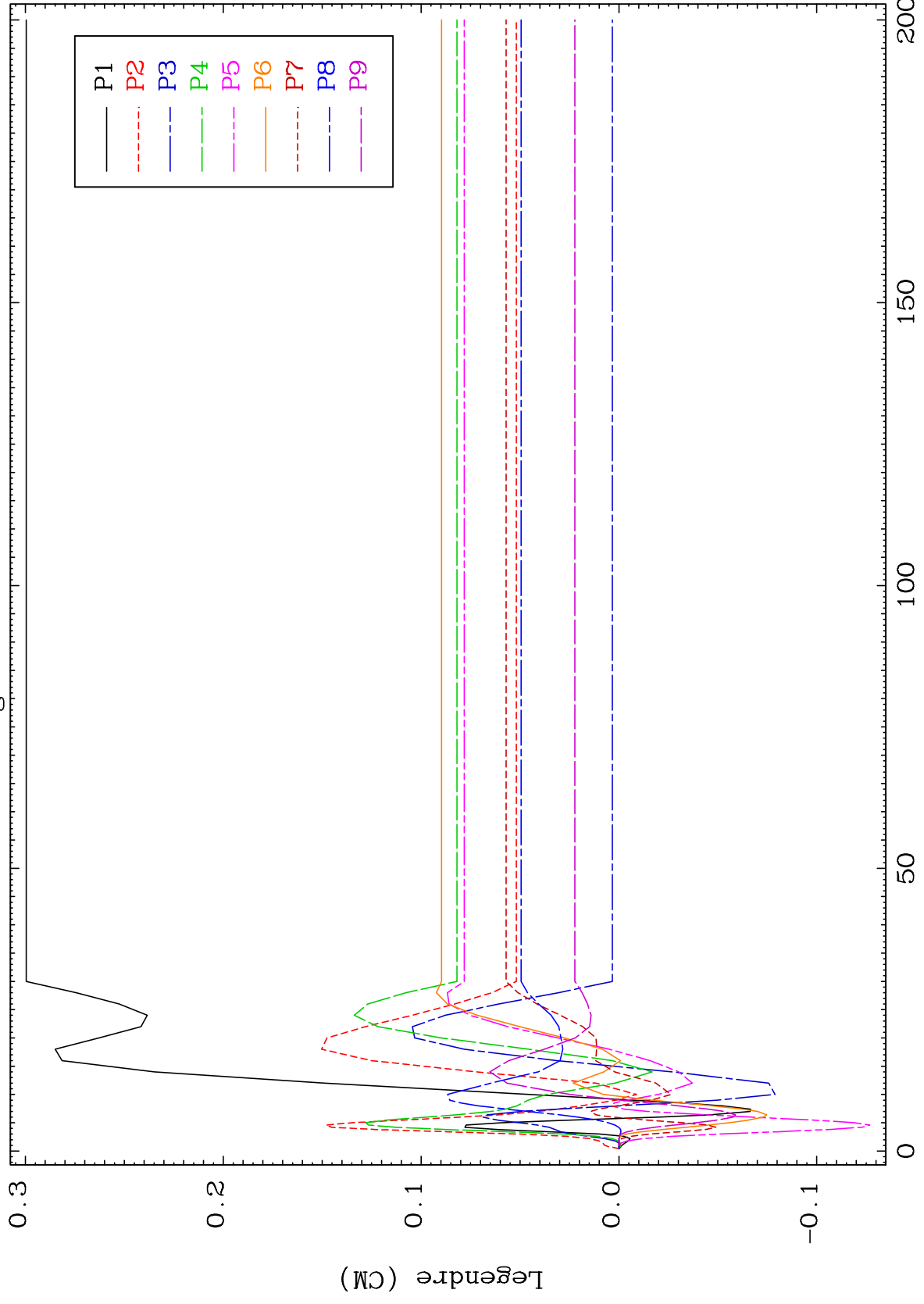
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



34

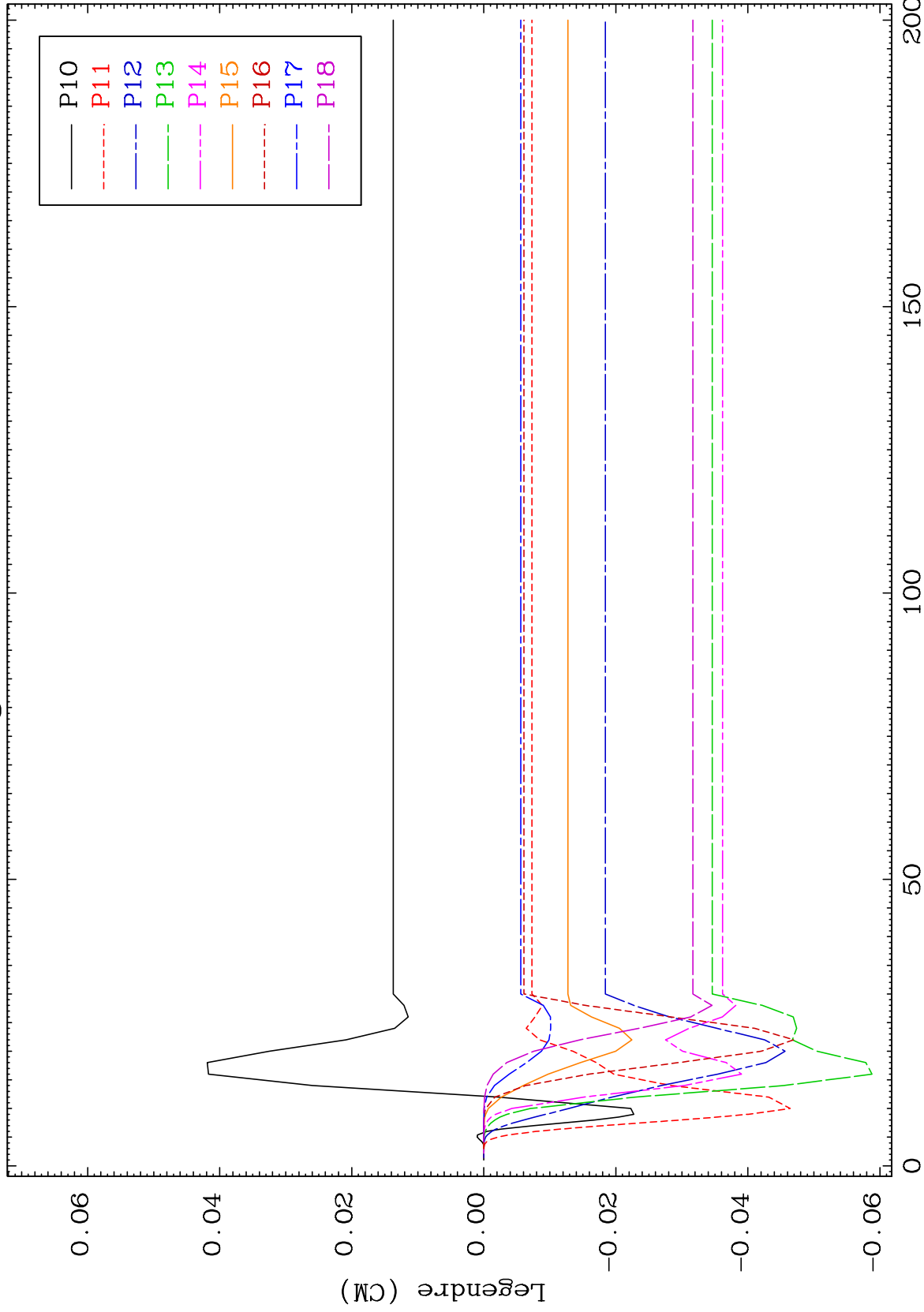
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



35

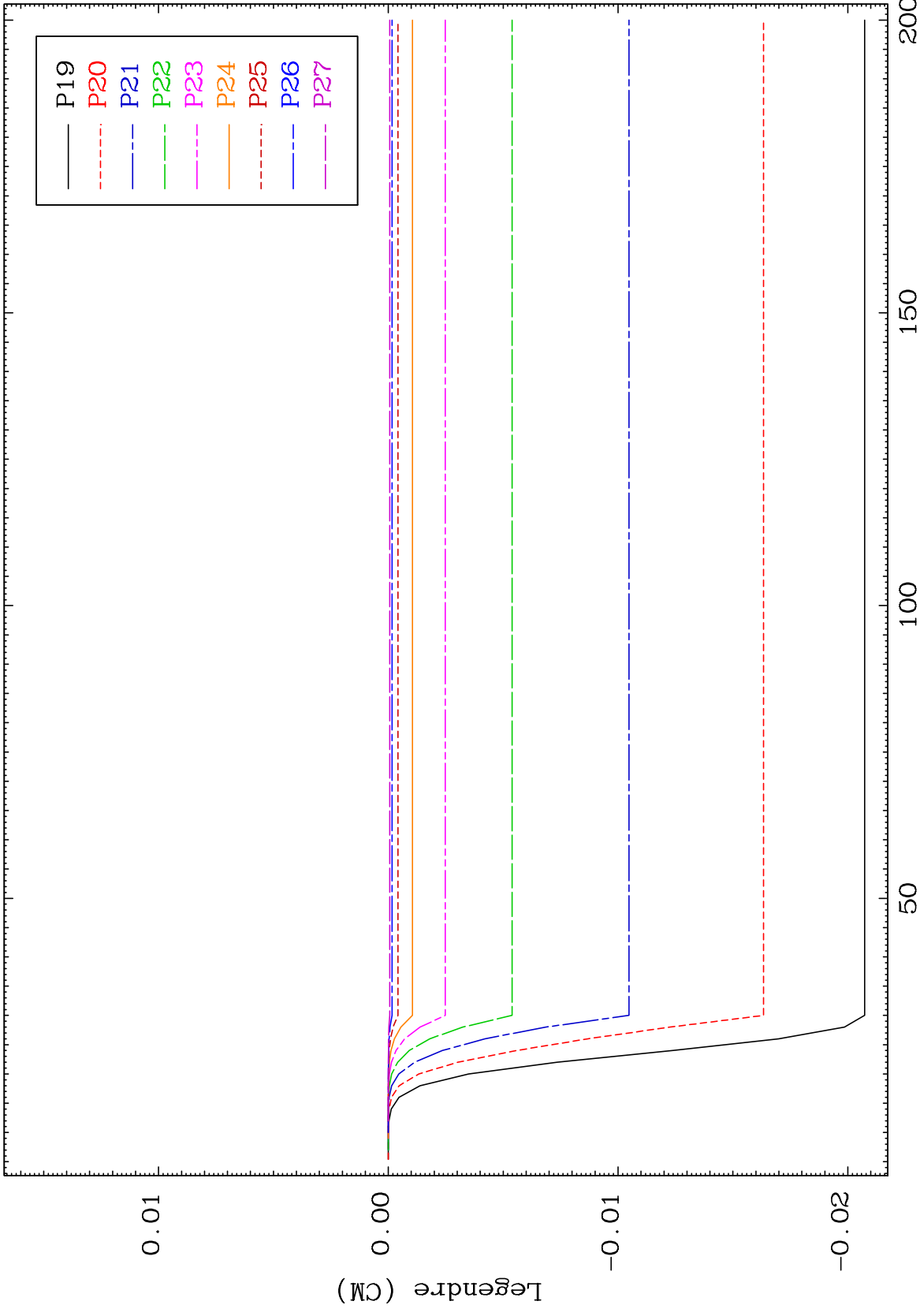
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



36

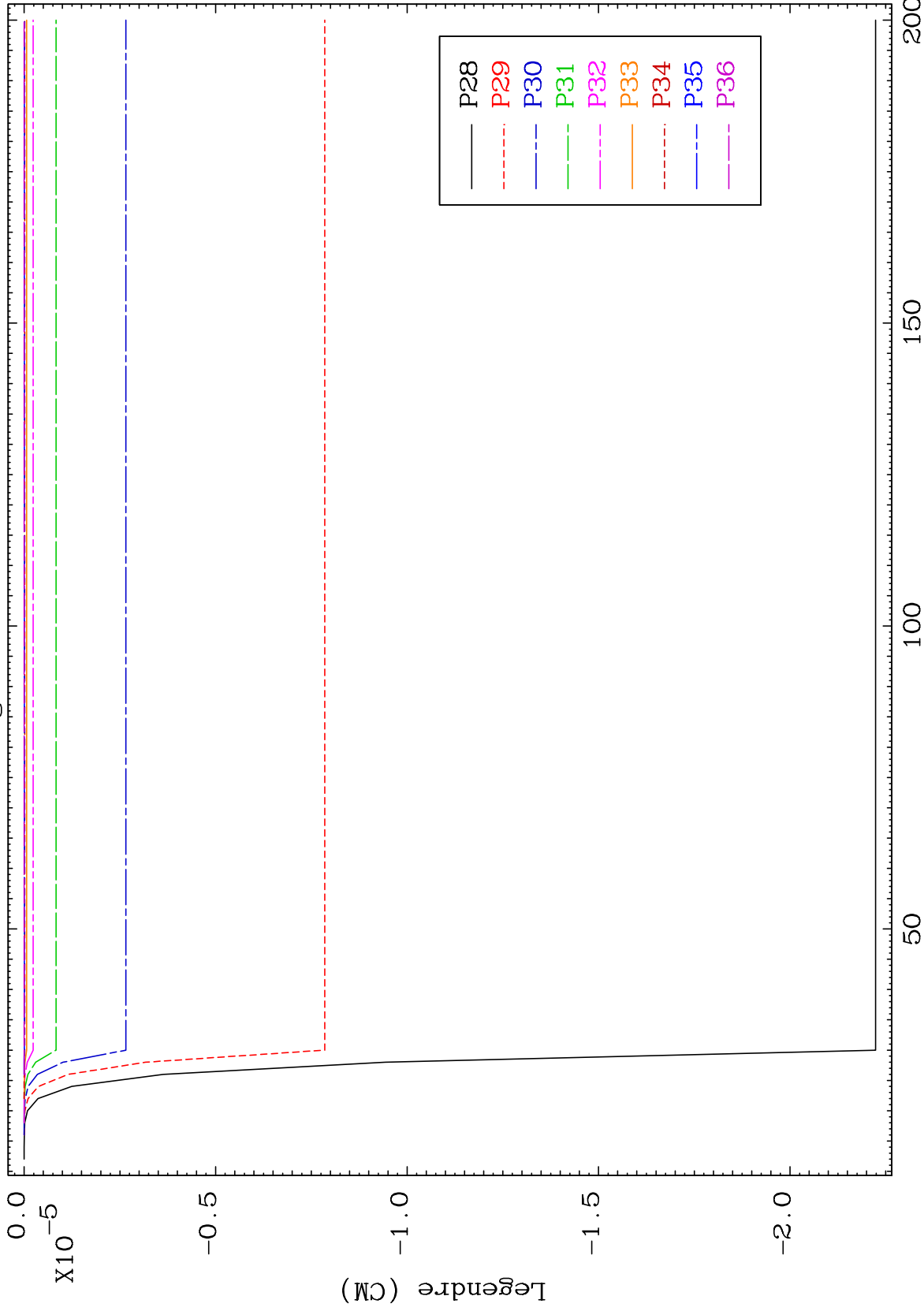
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



37

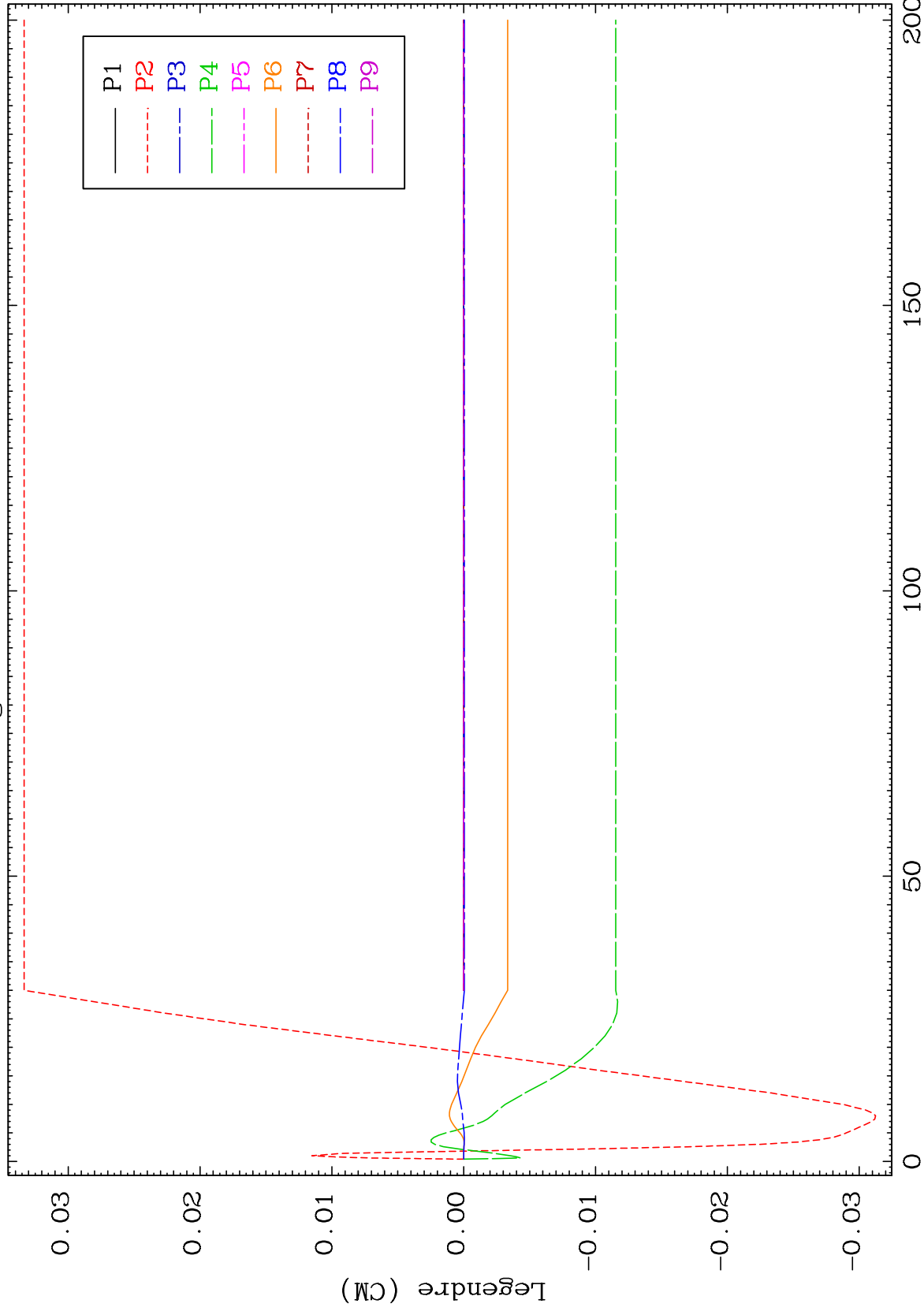
67-Ho-154

200

MAT 6692

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

67-Ho-154



38

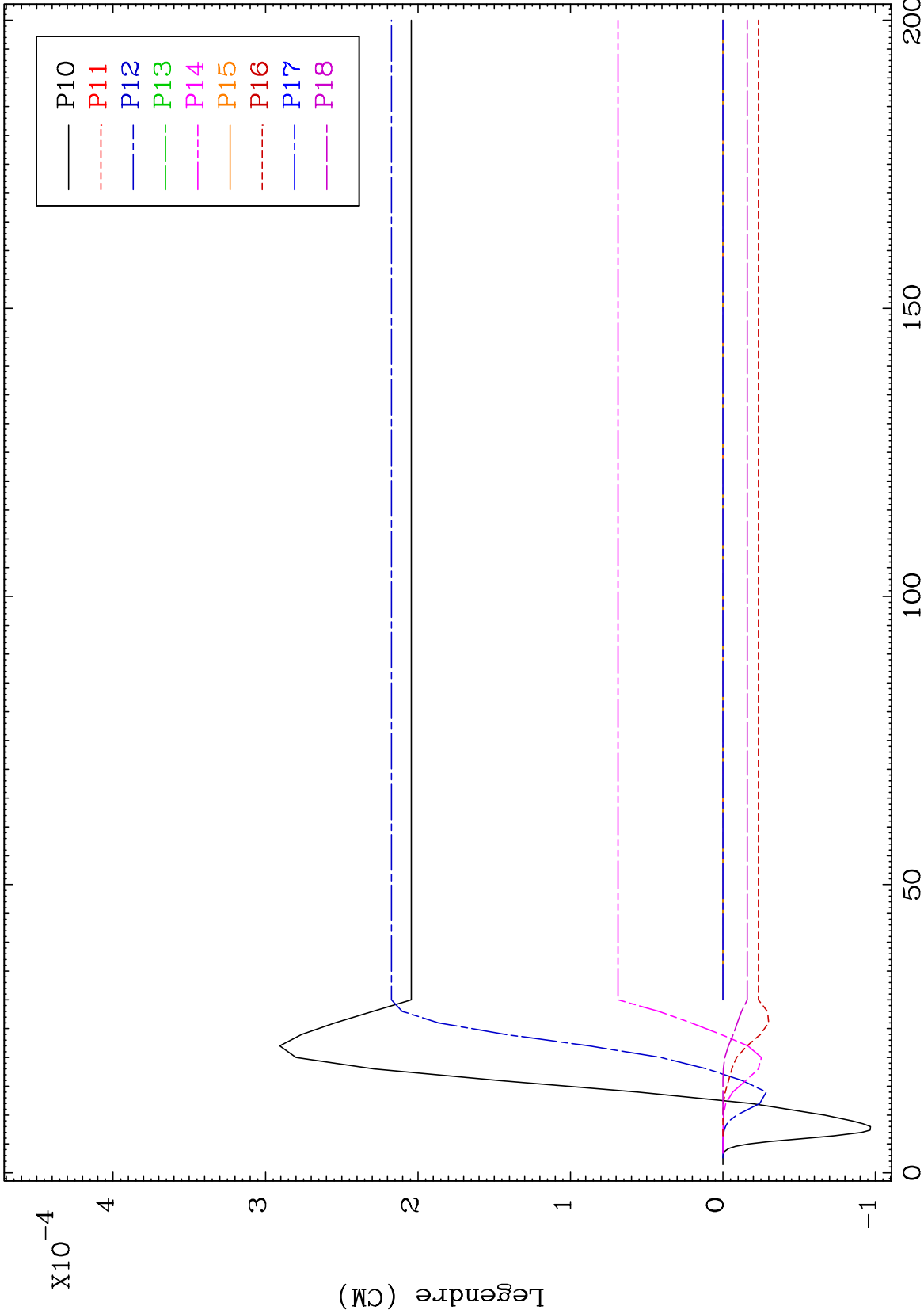
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



39

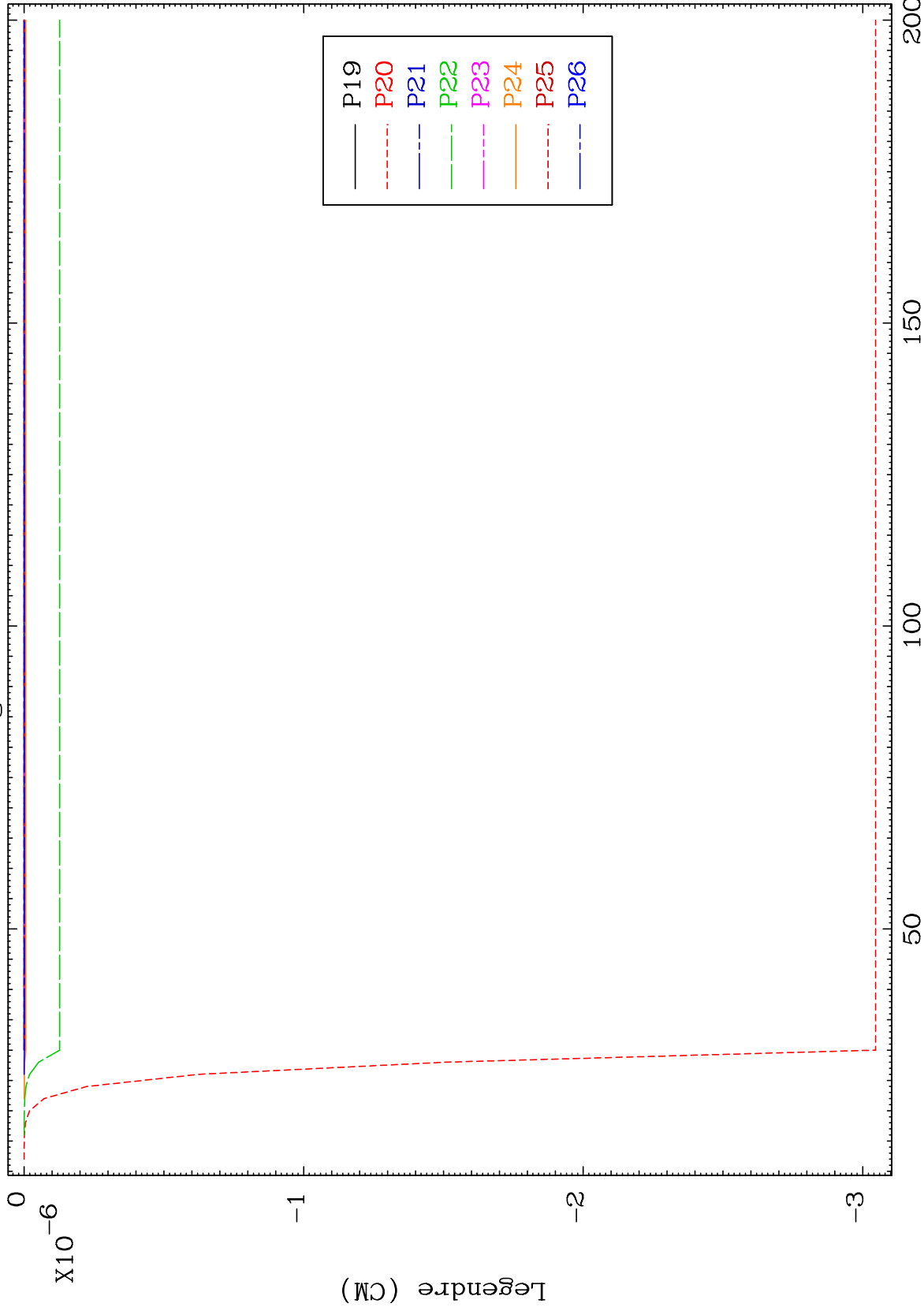
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

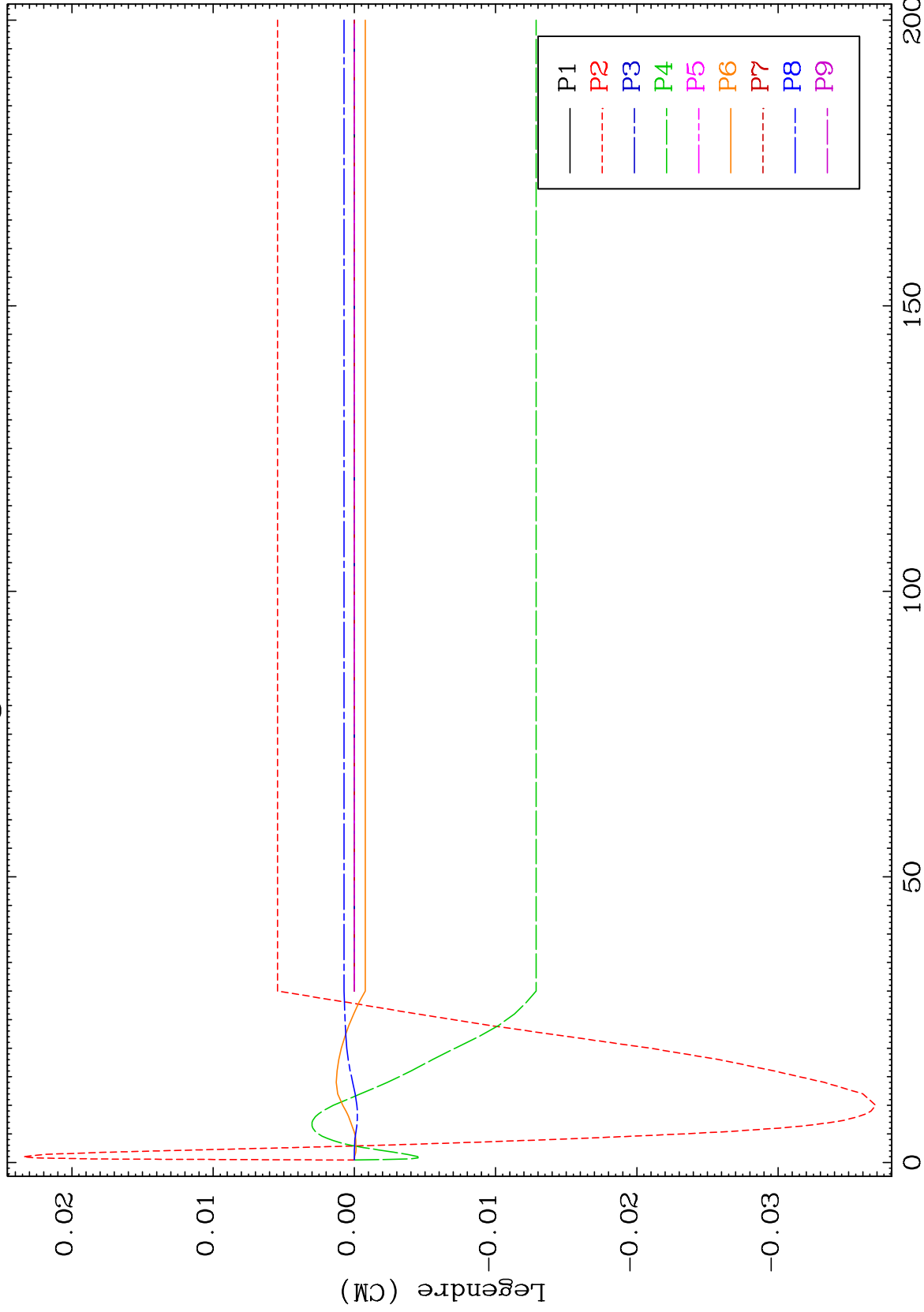
Incident Energy (MeV)

40

MAT 6692

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

67-Ho-154



41

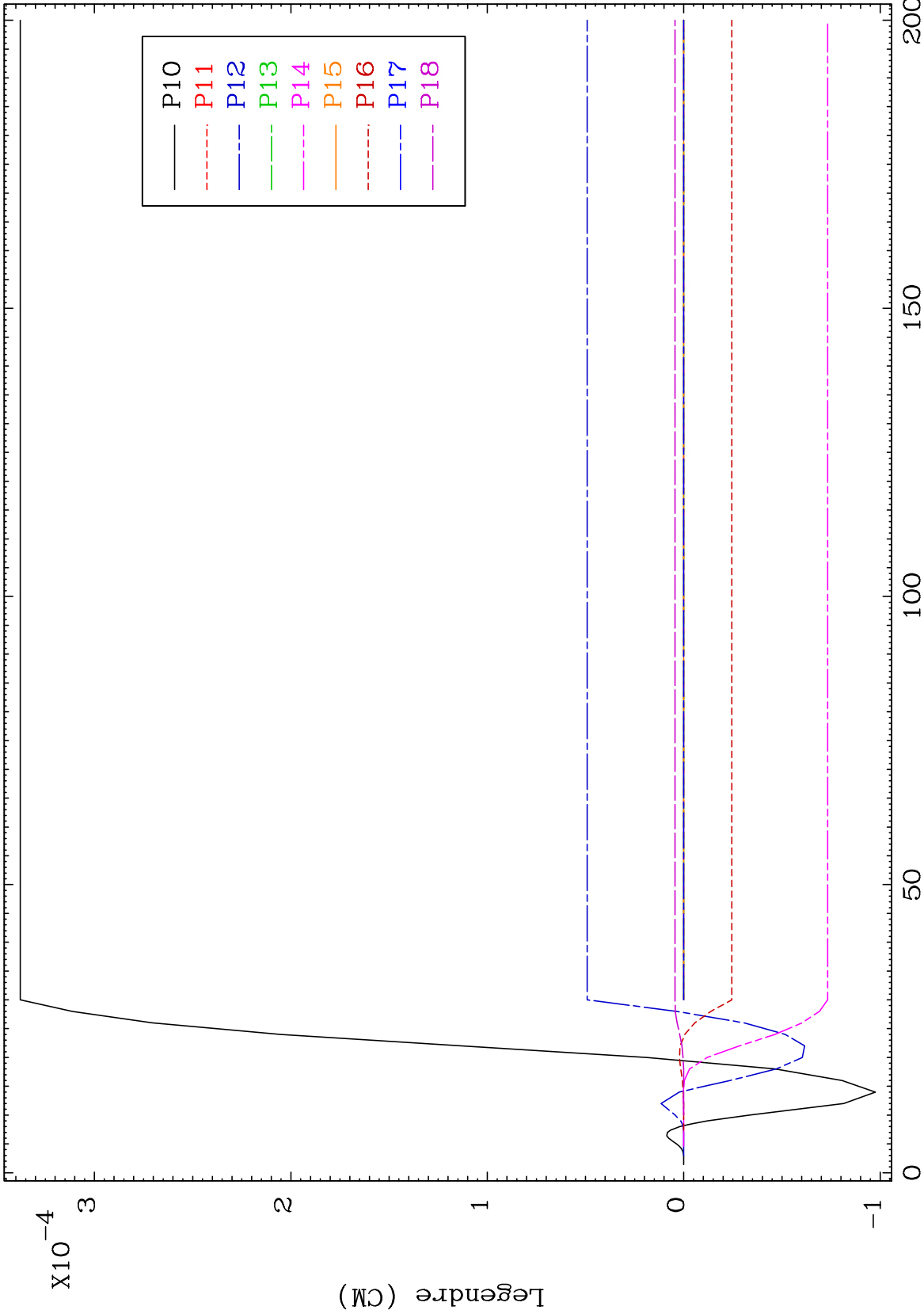
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



42

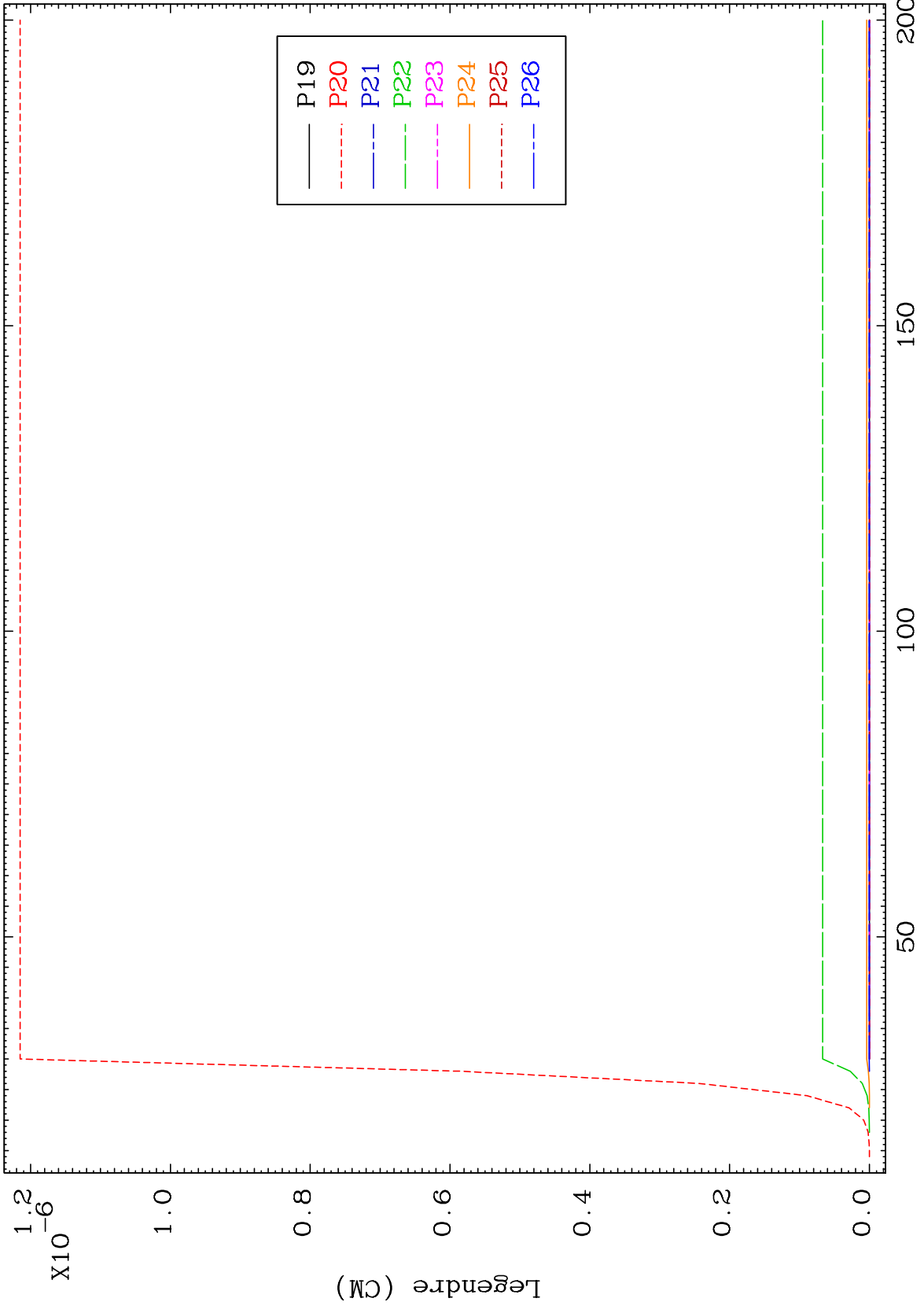
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



43

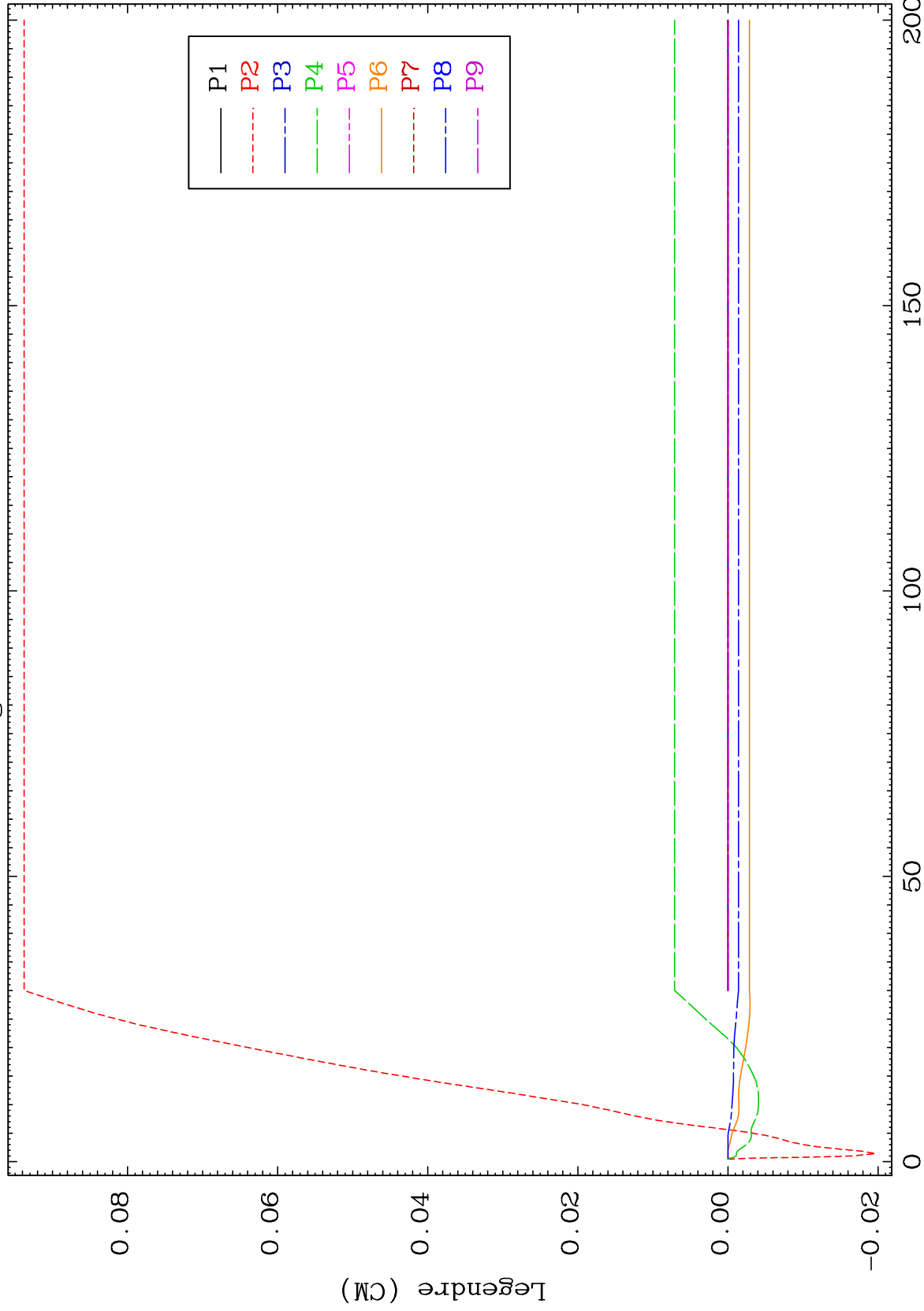
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



44

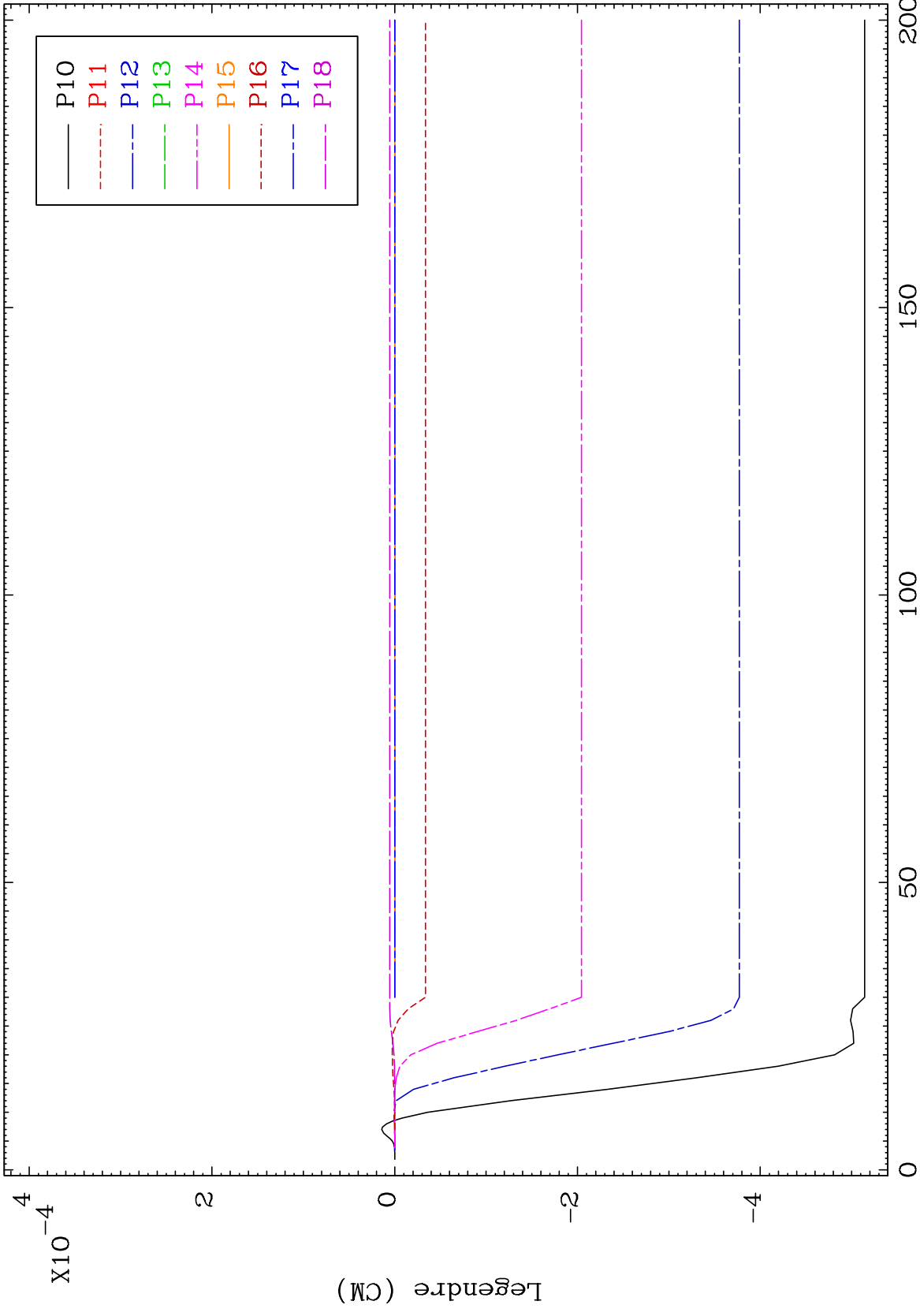
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



45

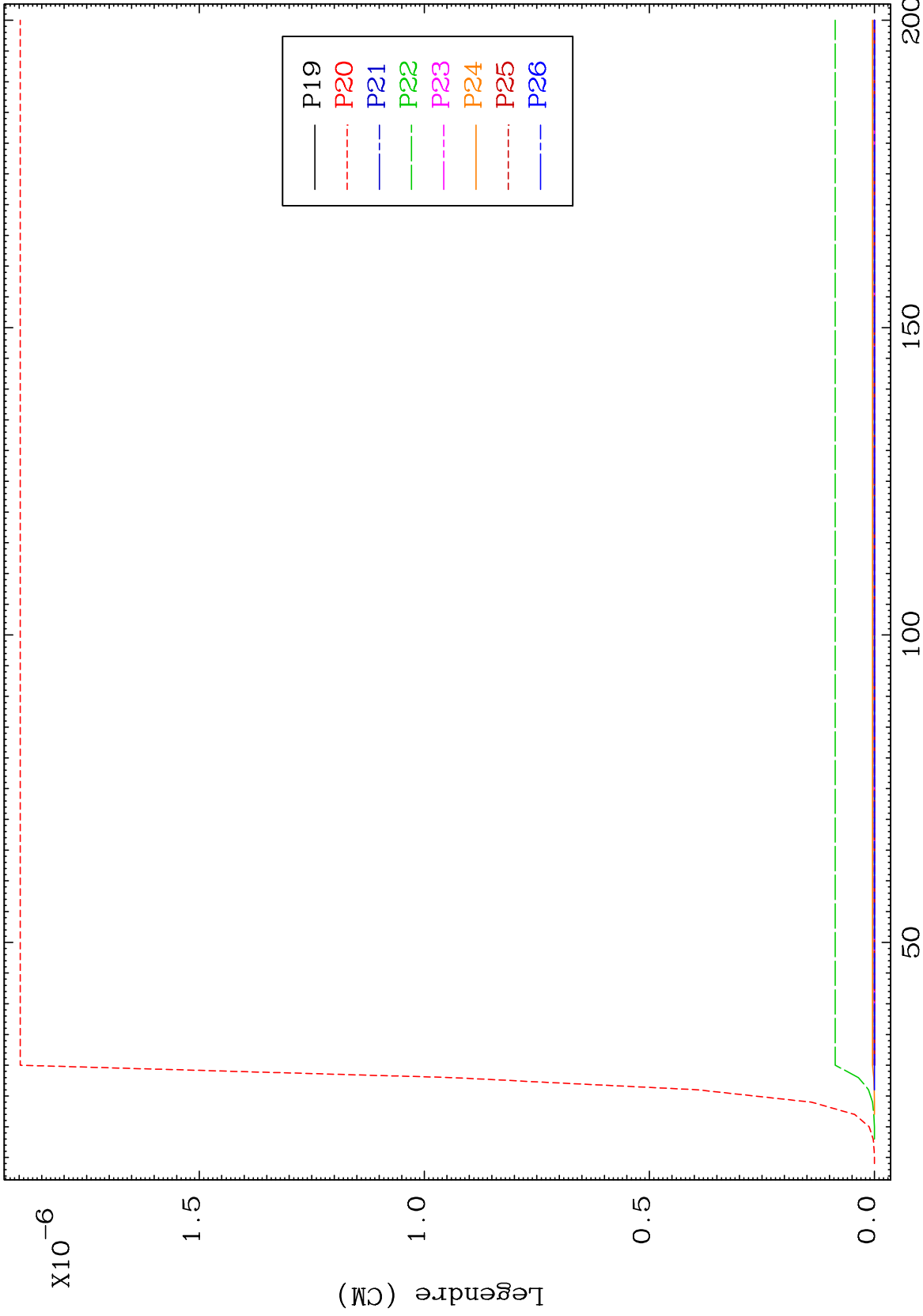
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



46

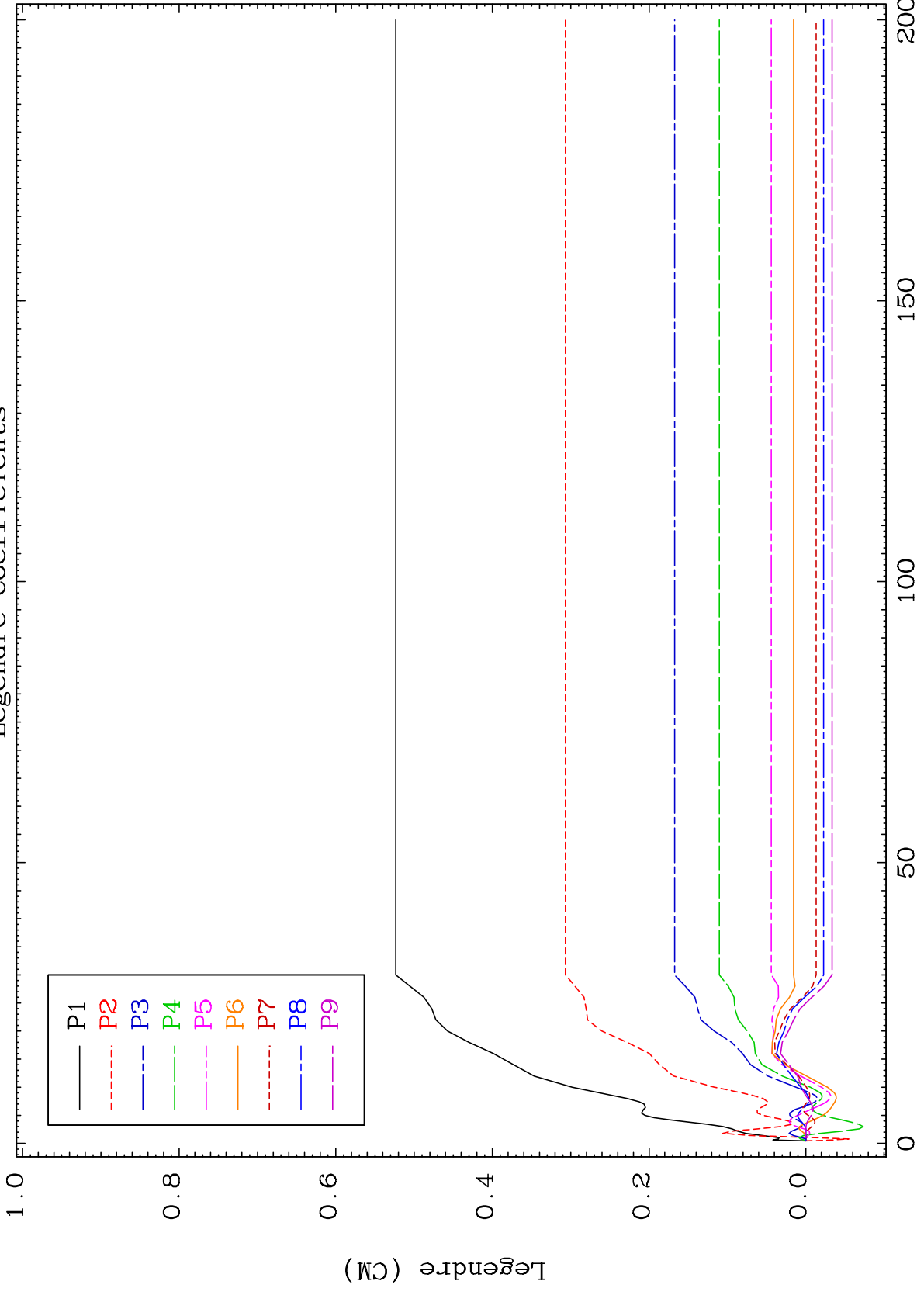
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



47

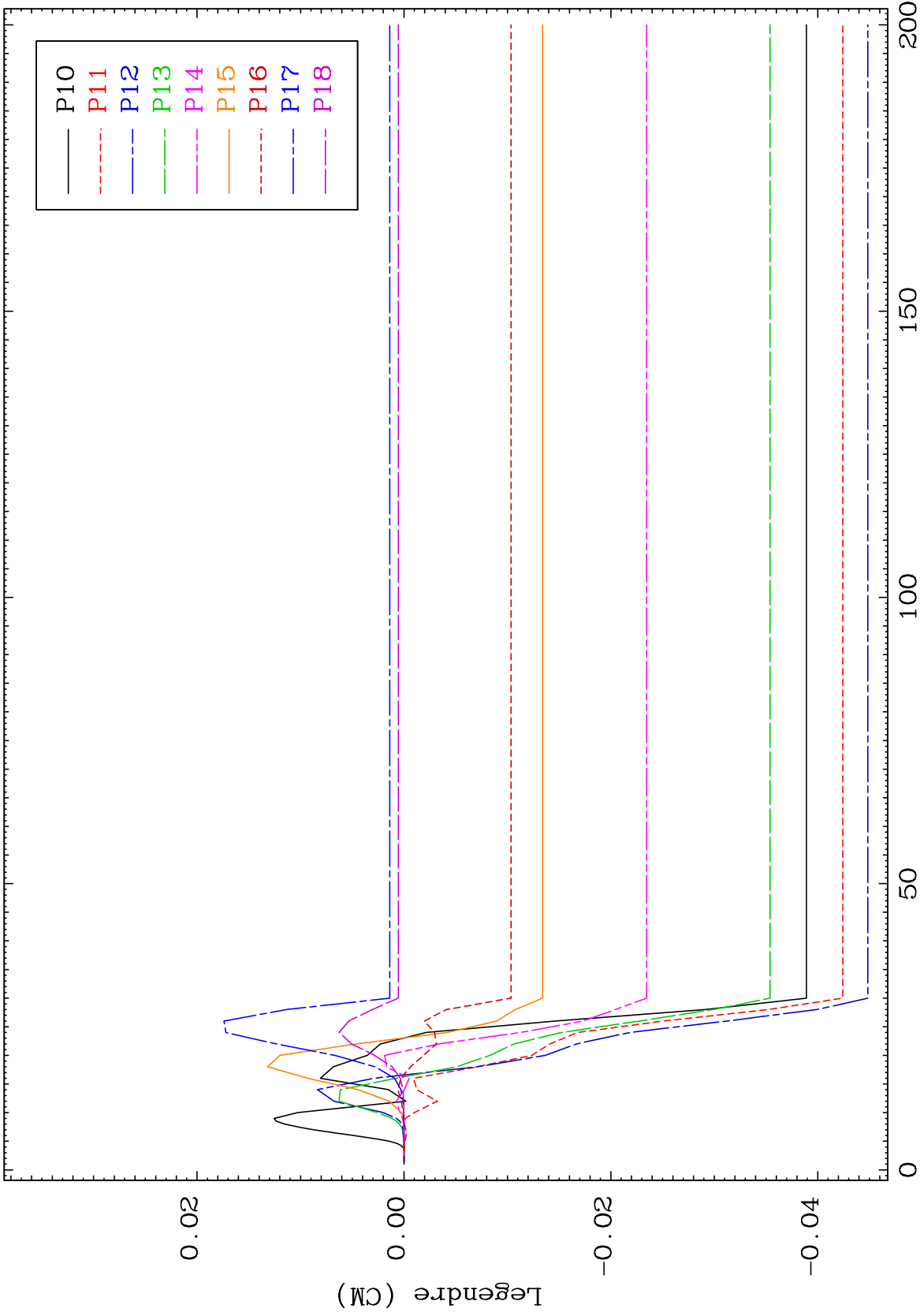
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



48

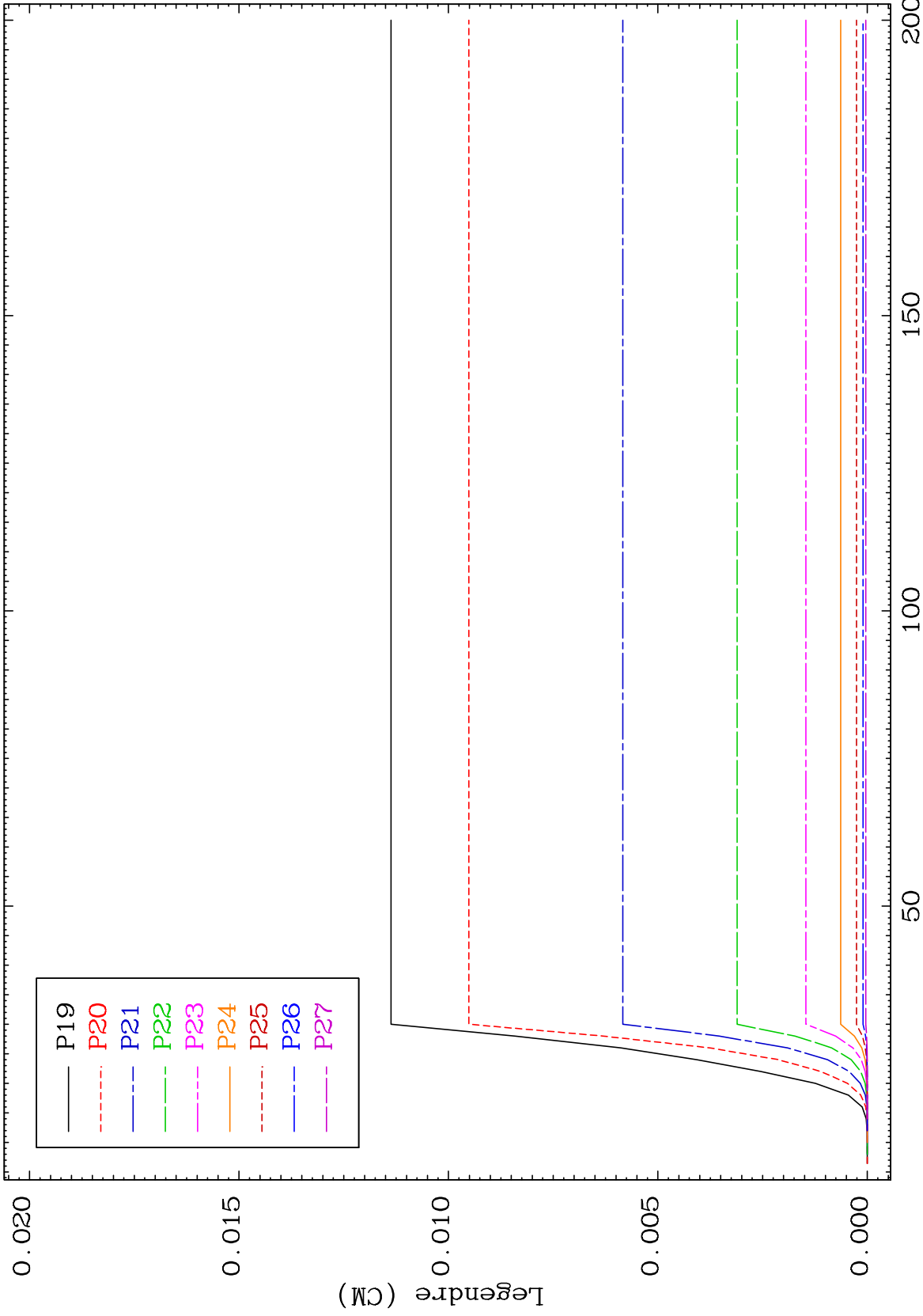
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



49

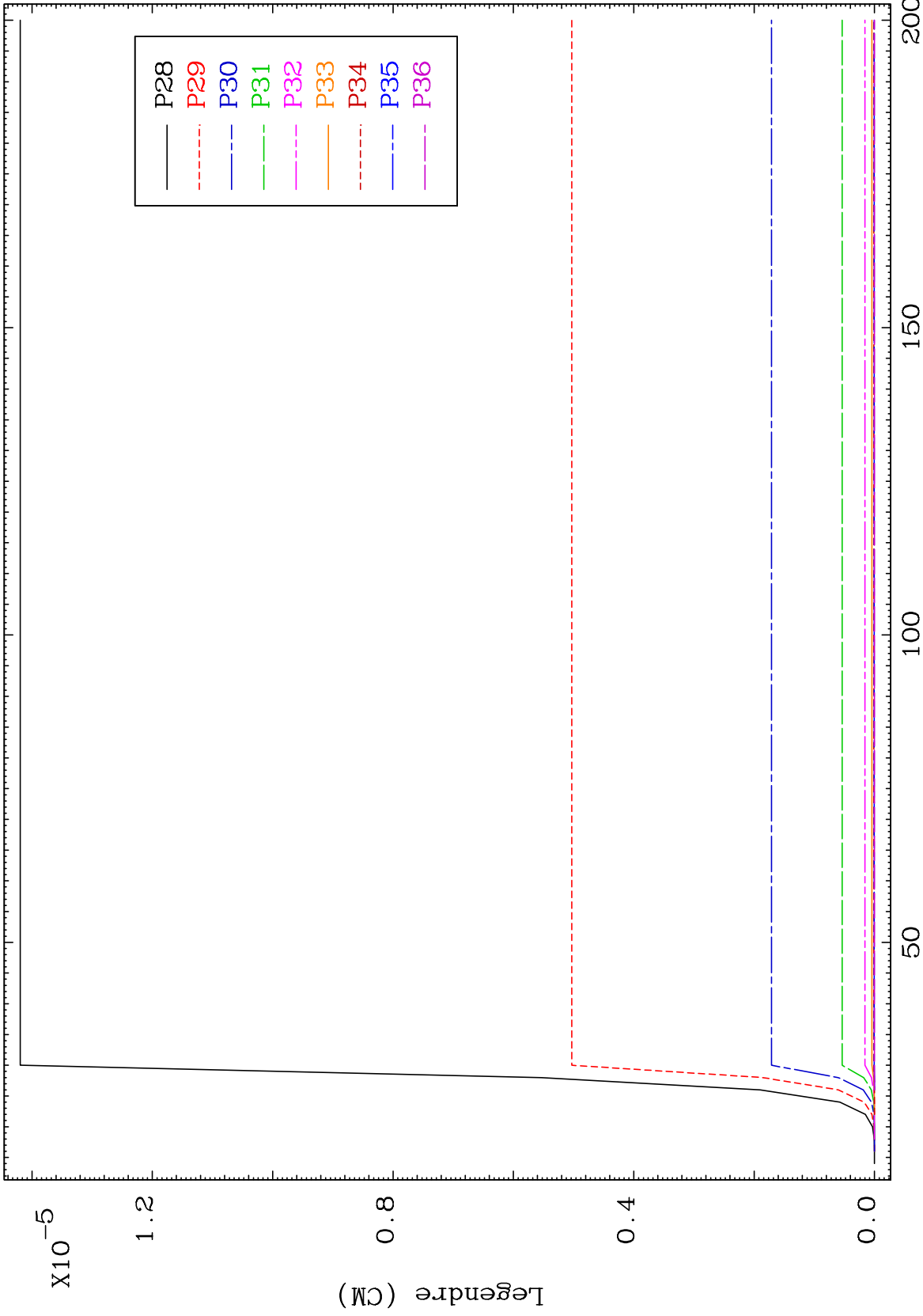
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



50

50

100

150

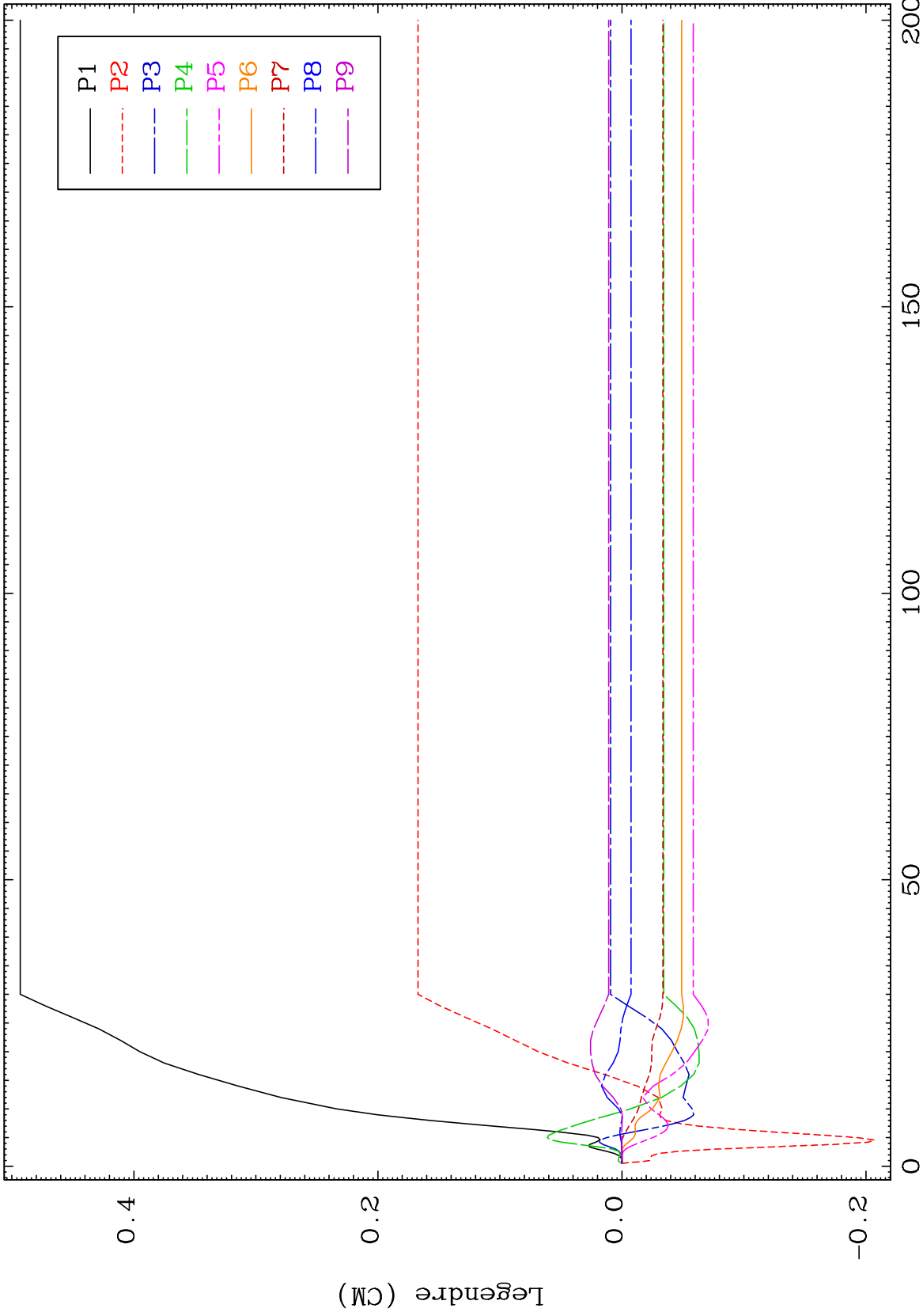
200

67-Ho-154

MAT 6692

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

67-Ho-154



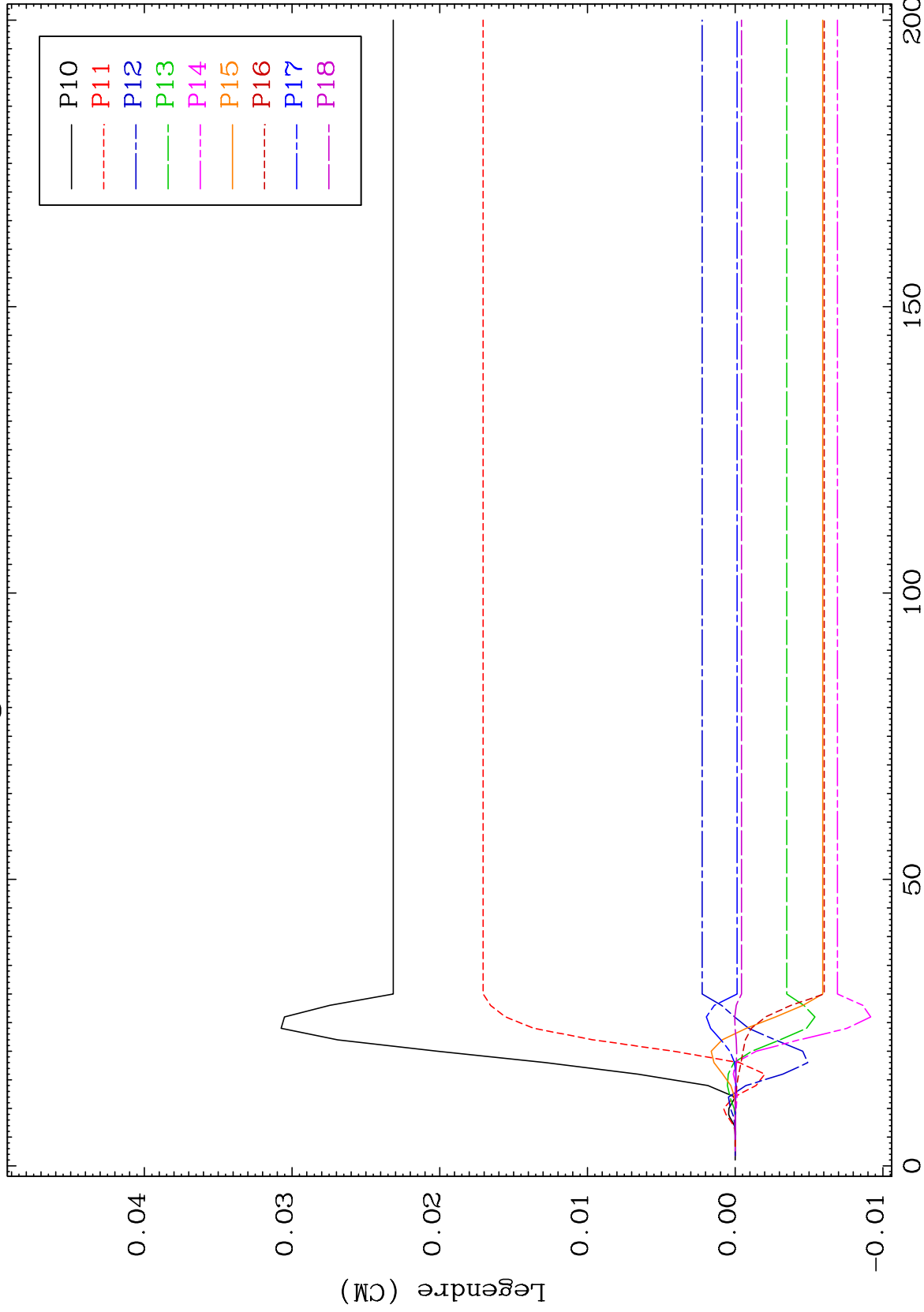
51

67-Ho-154

MAT 6692

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

67-Ho-154



52

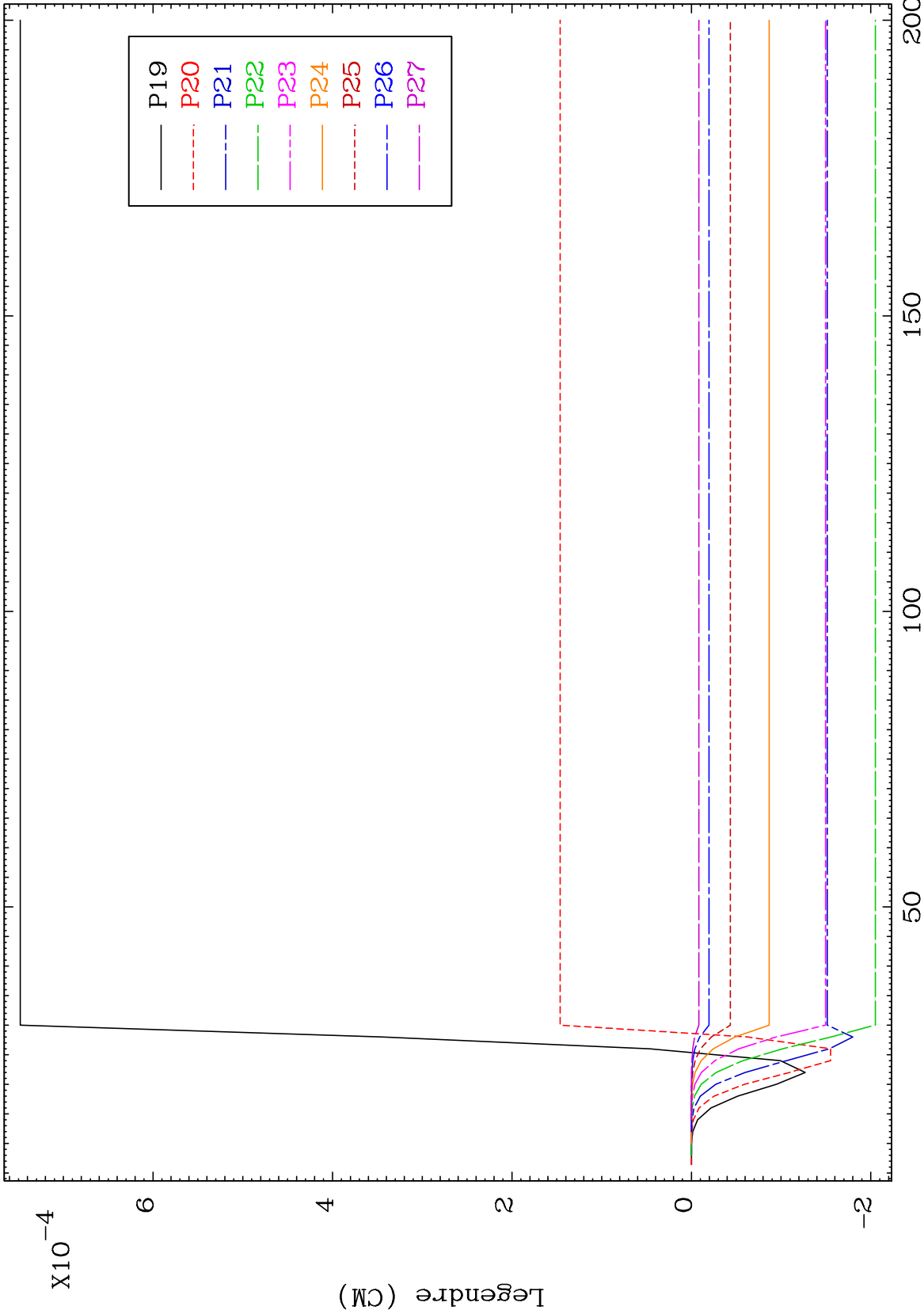
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



53

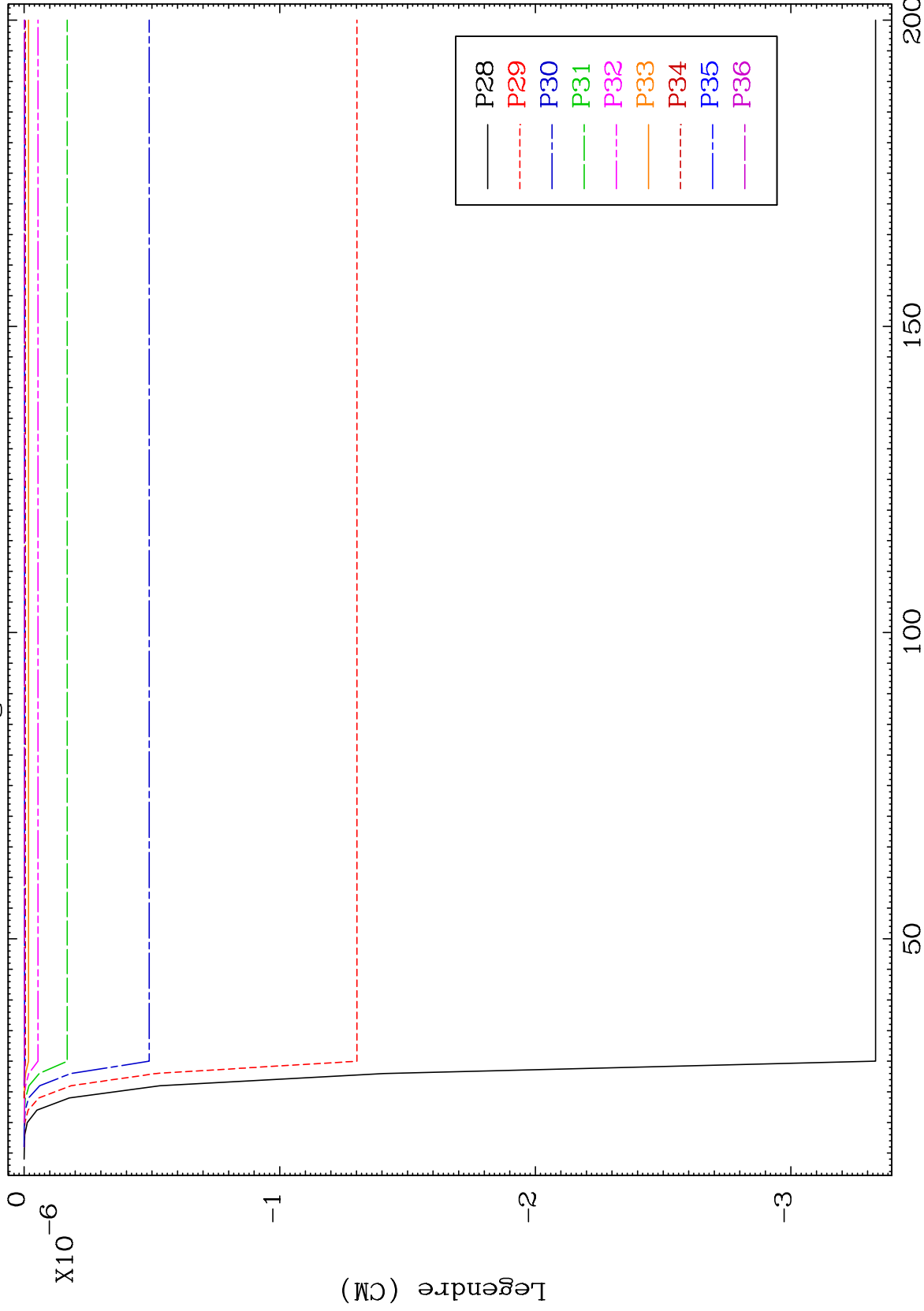
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

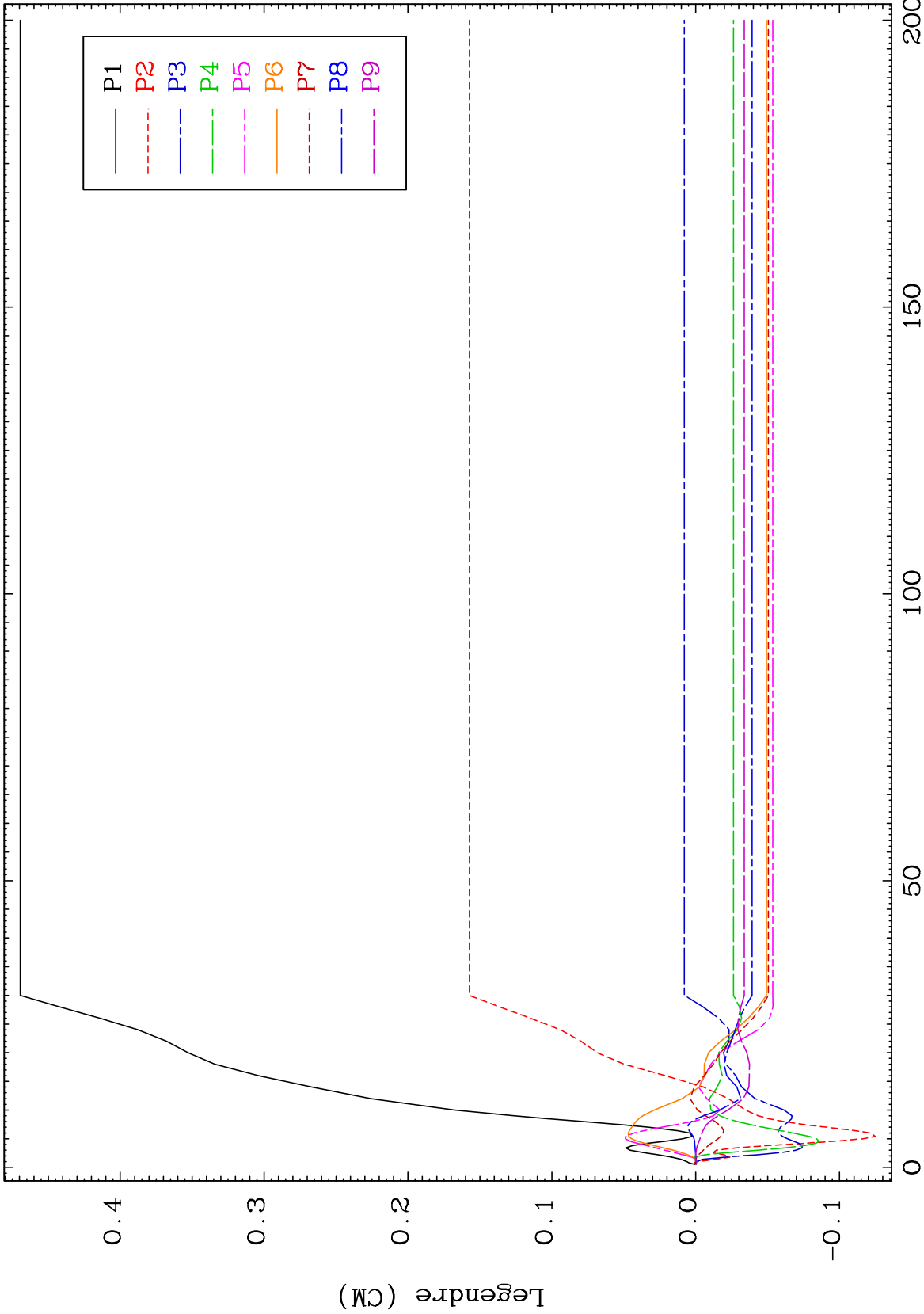
Incident Energy (MeV)

54

MAT 6692

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

67-Ho-154



55

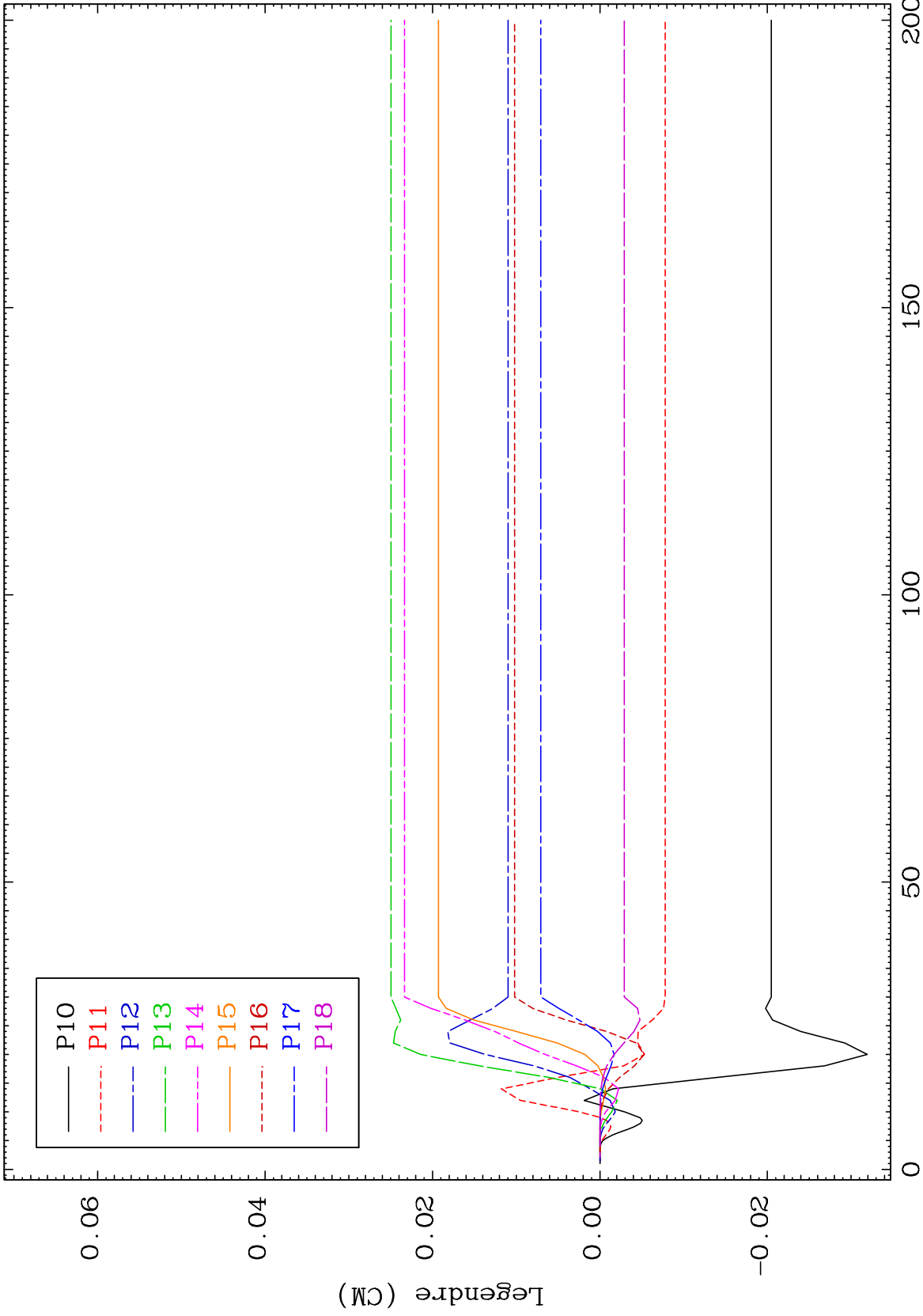
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



56

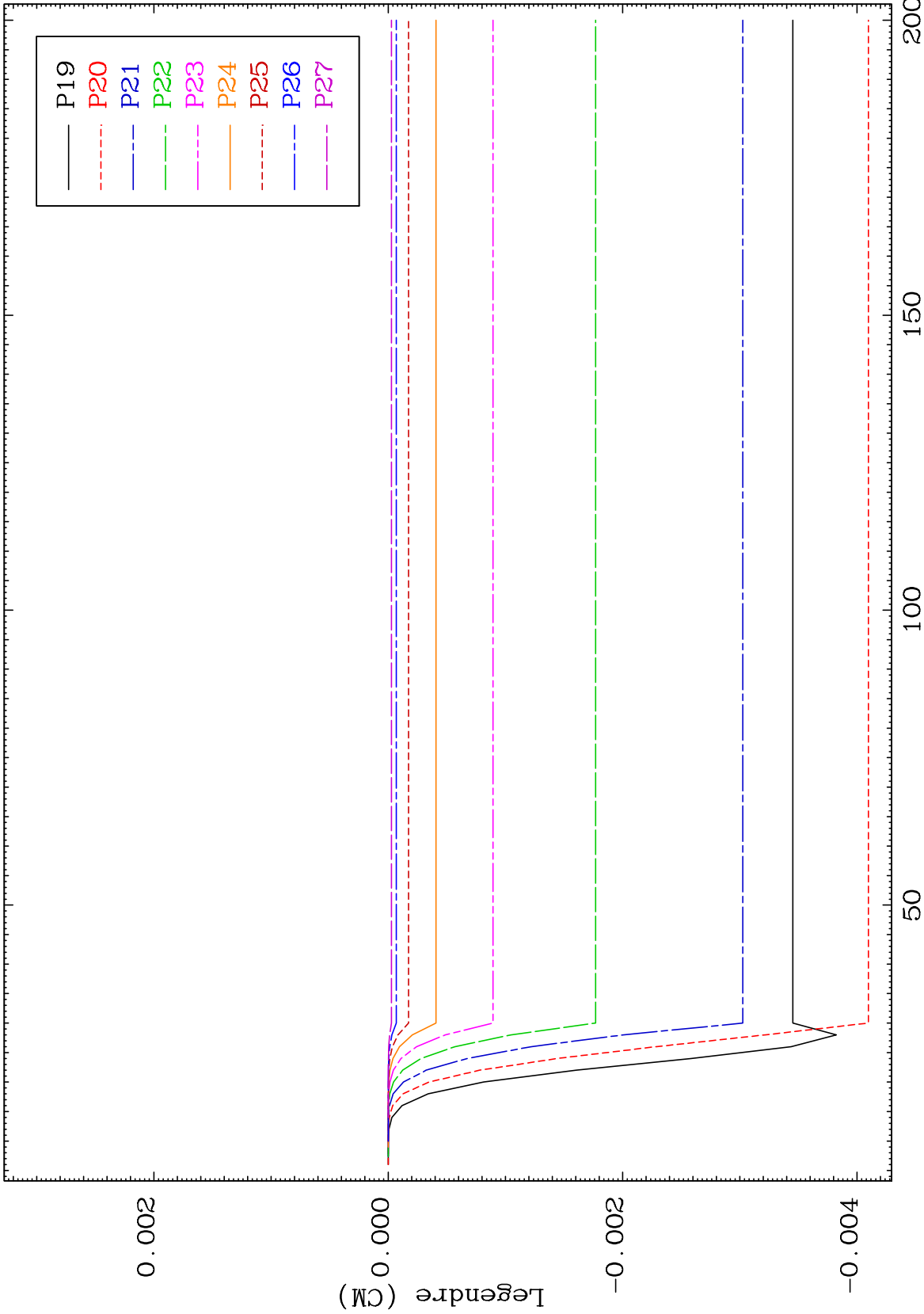
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



57

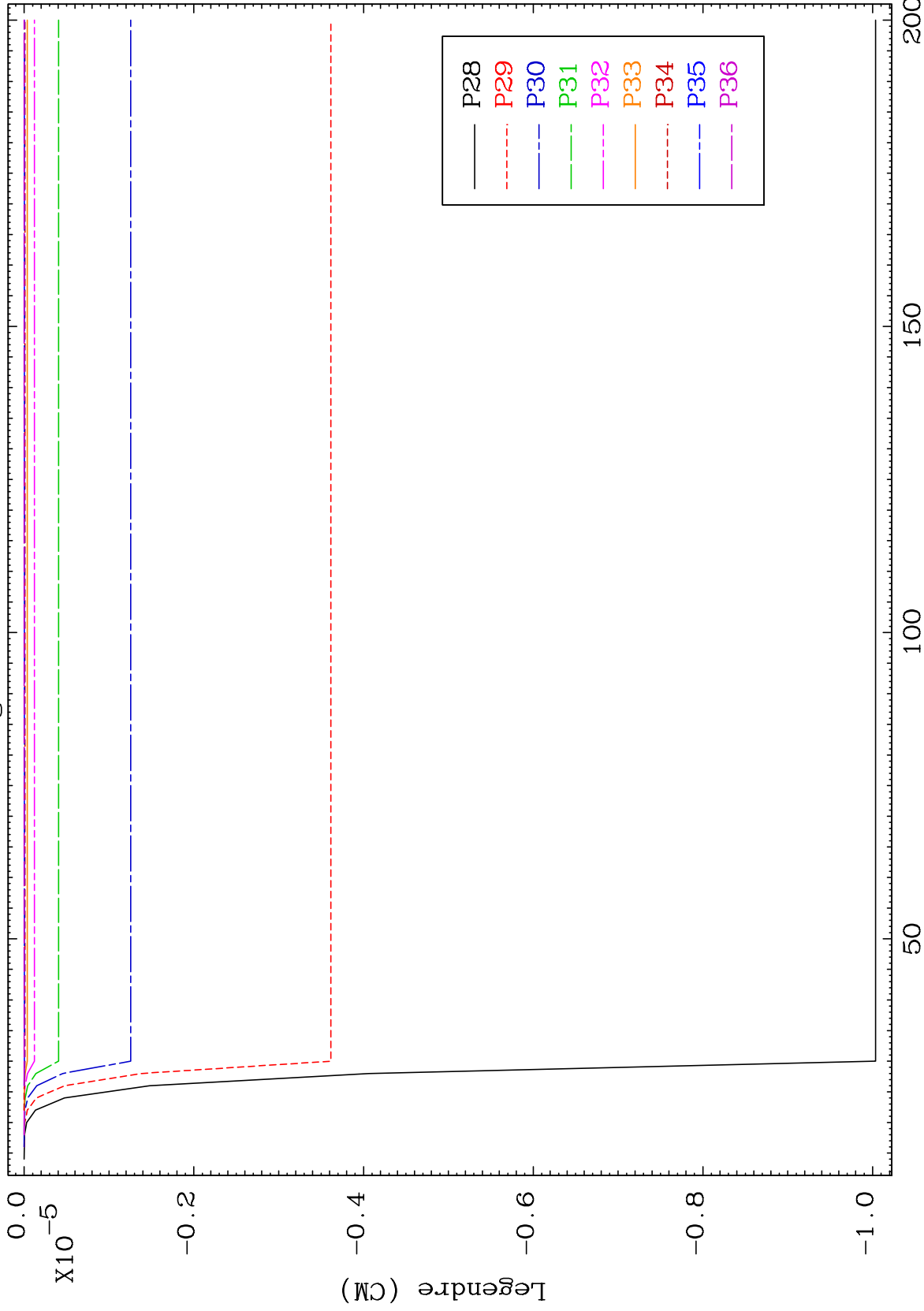
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

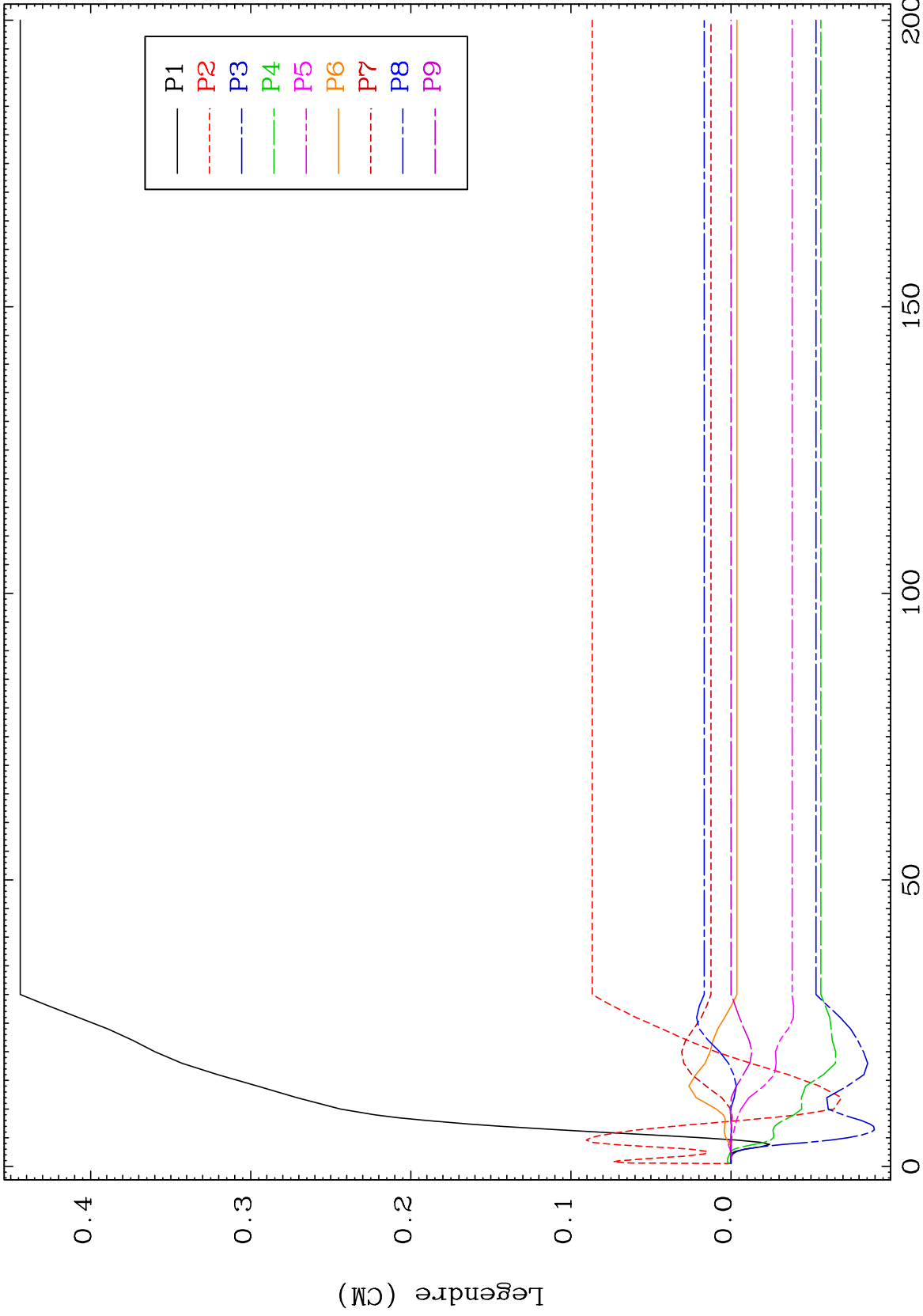
Incident Energy (MeV)

58

MAT 6692

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

67-Ho-154



59

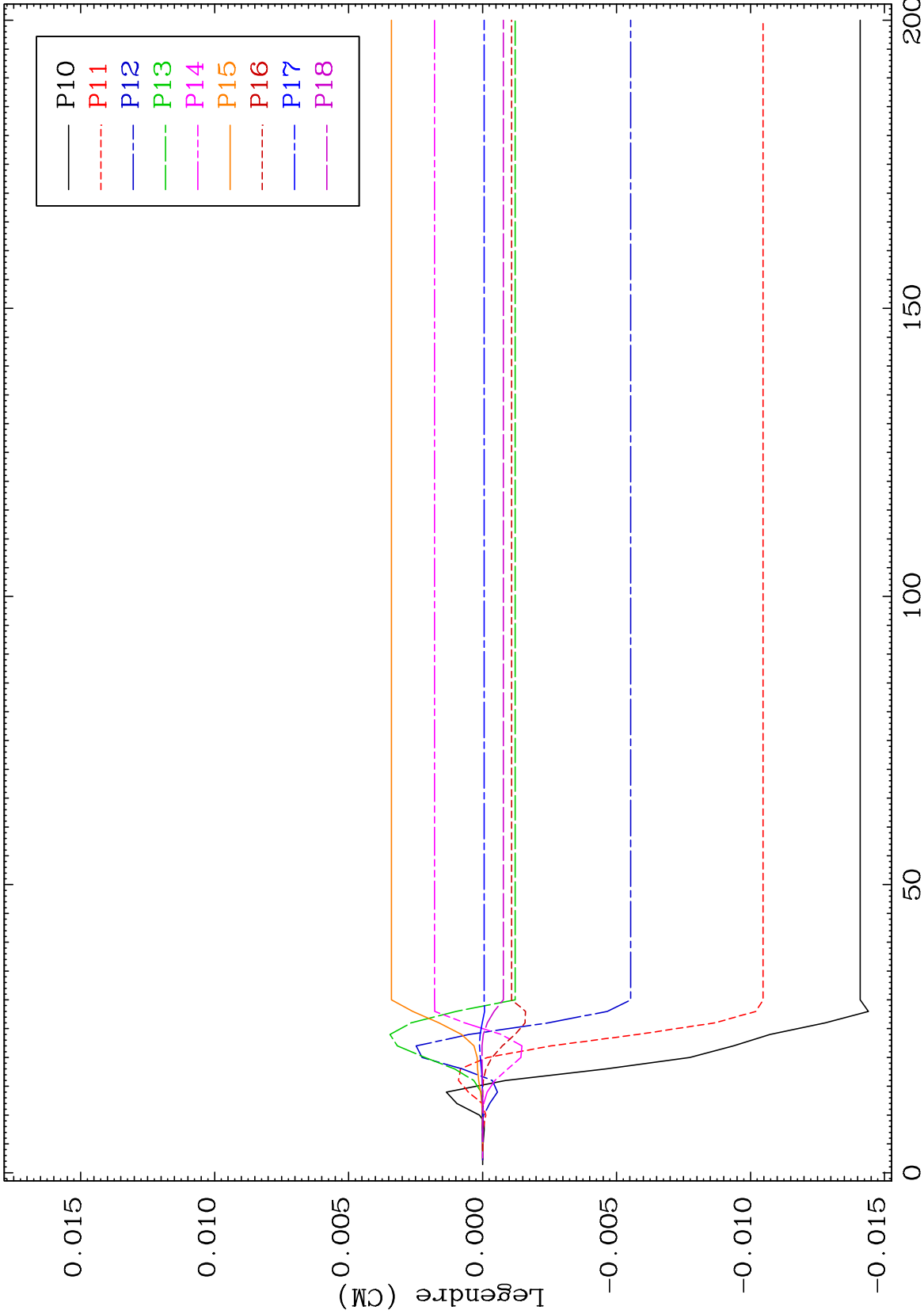
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



60

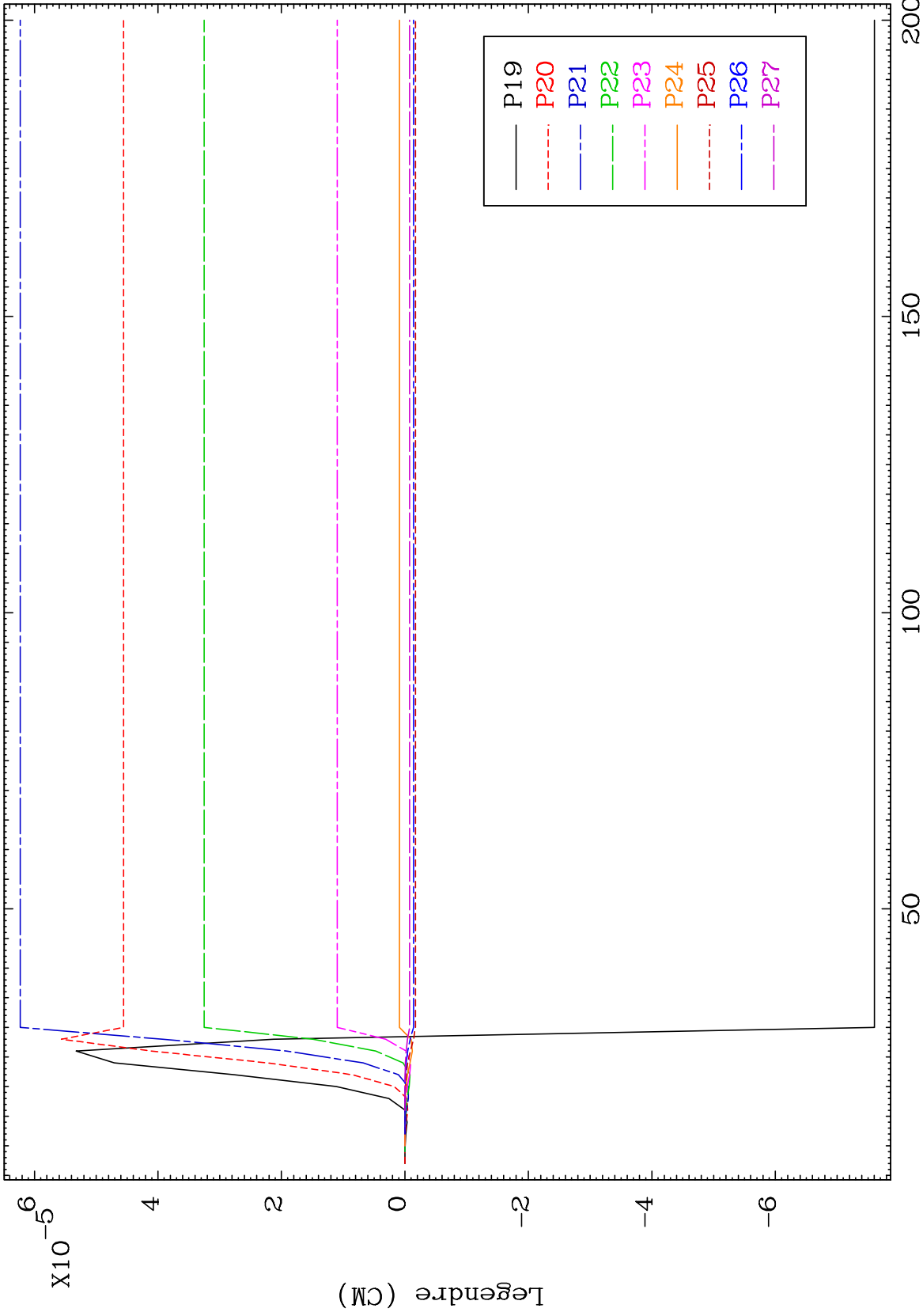
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



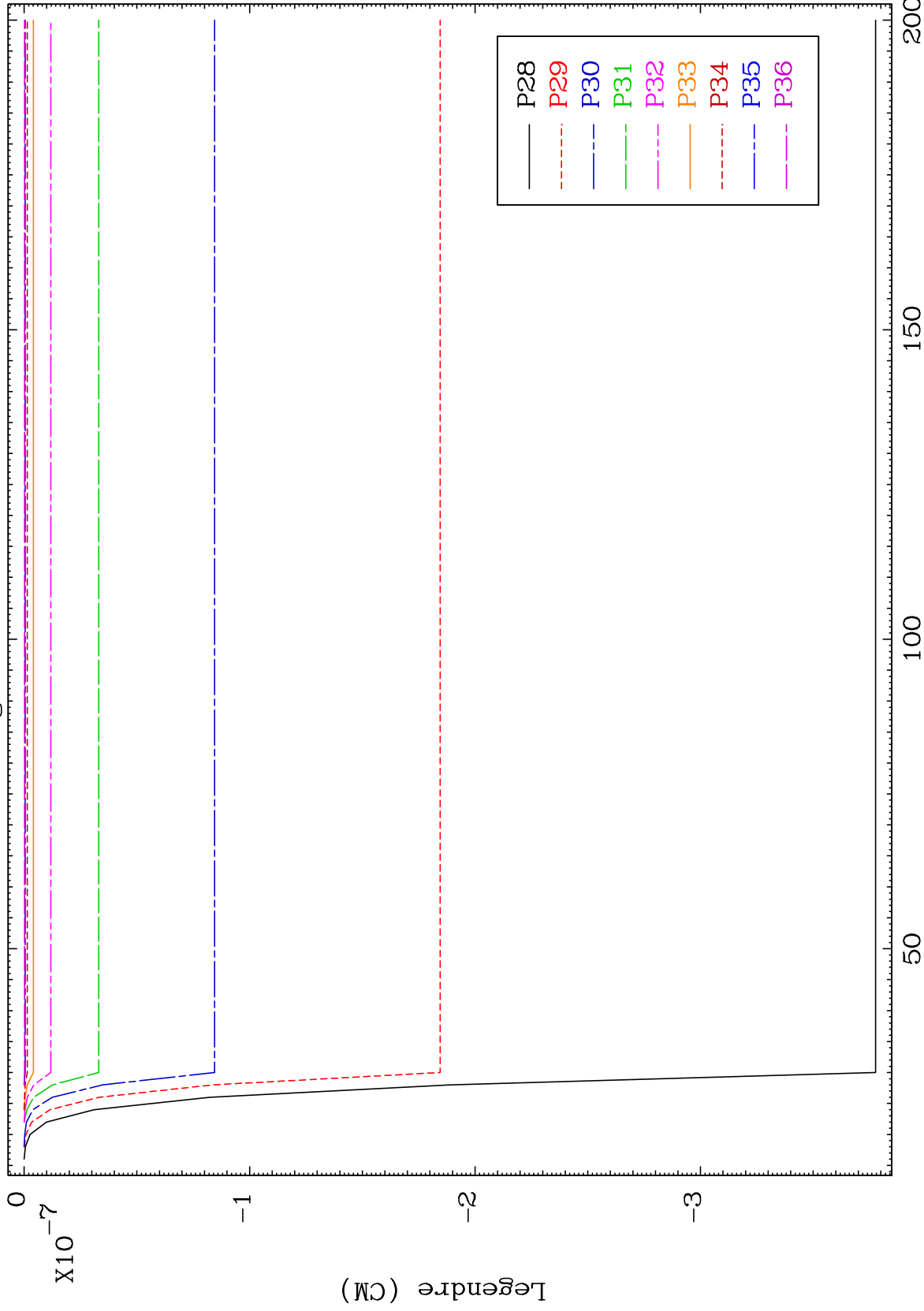
61

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

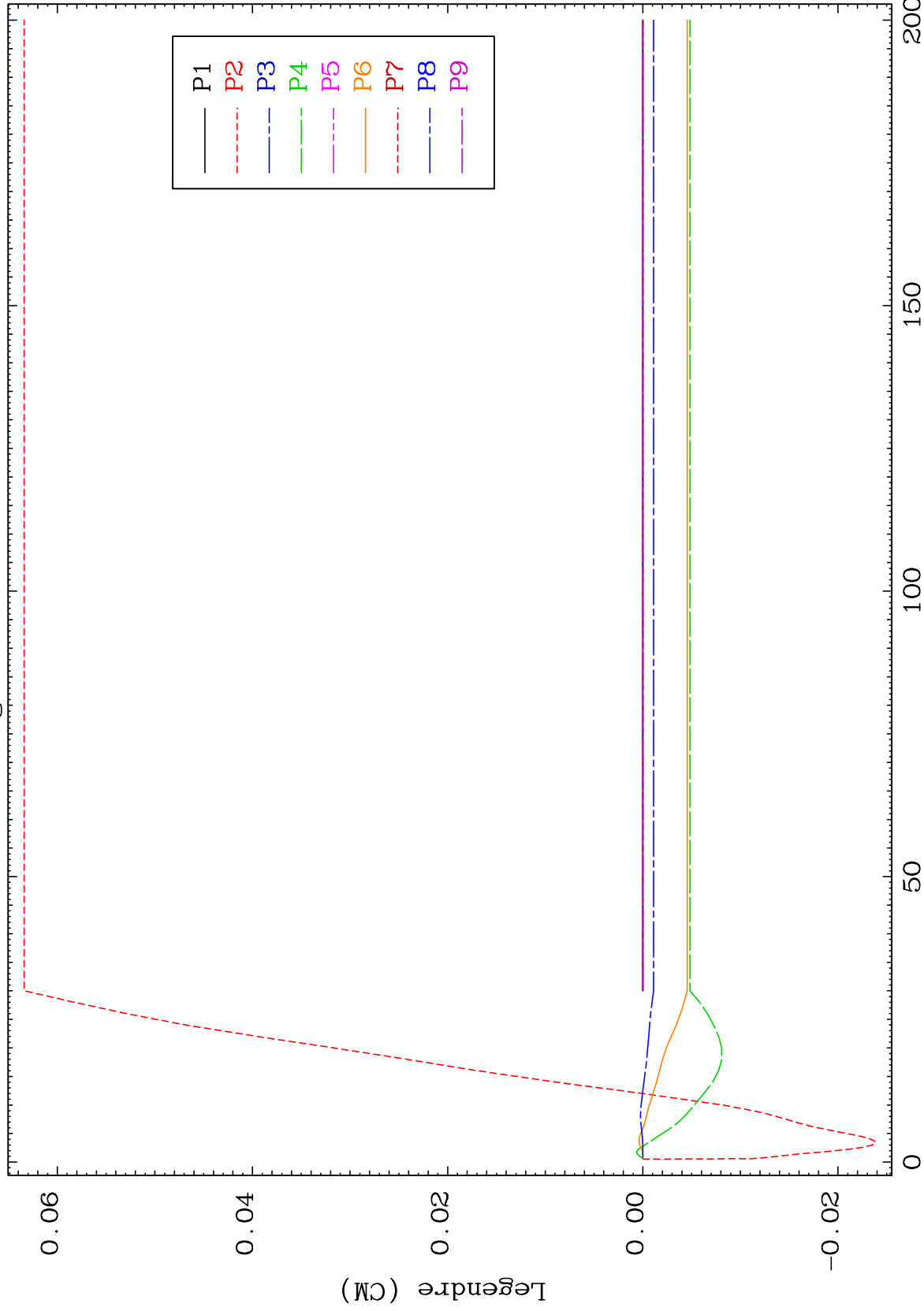
Incident Energy (MeV)

62

MAT 6692

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

67-Ho-154



63

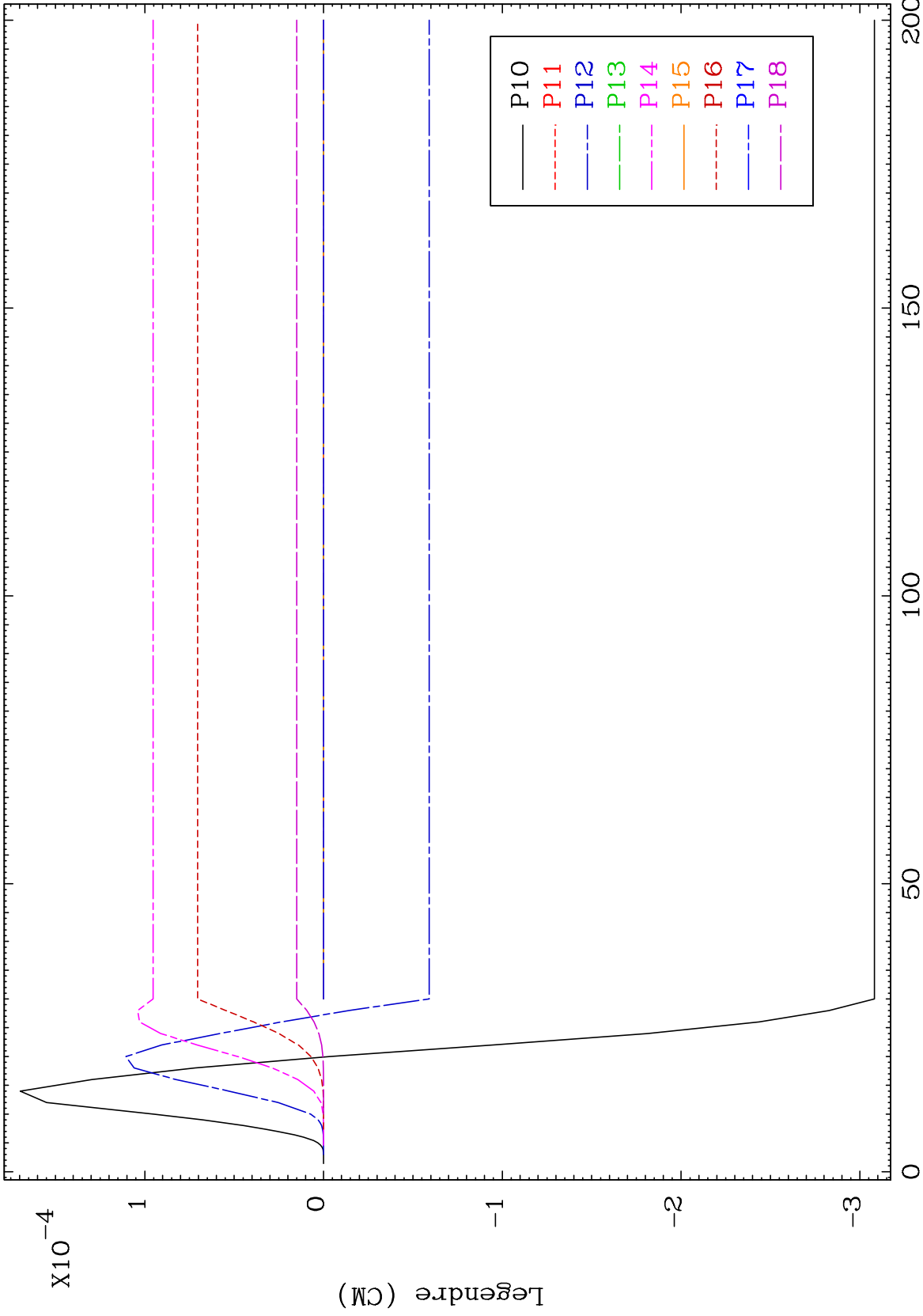
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



64

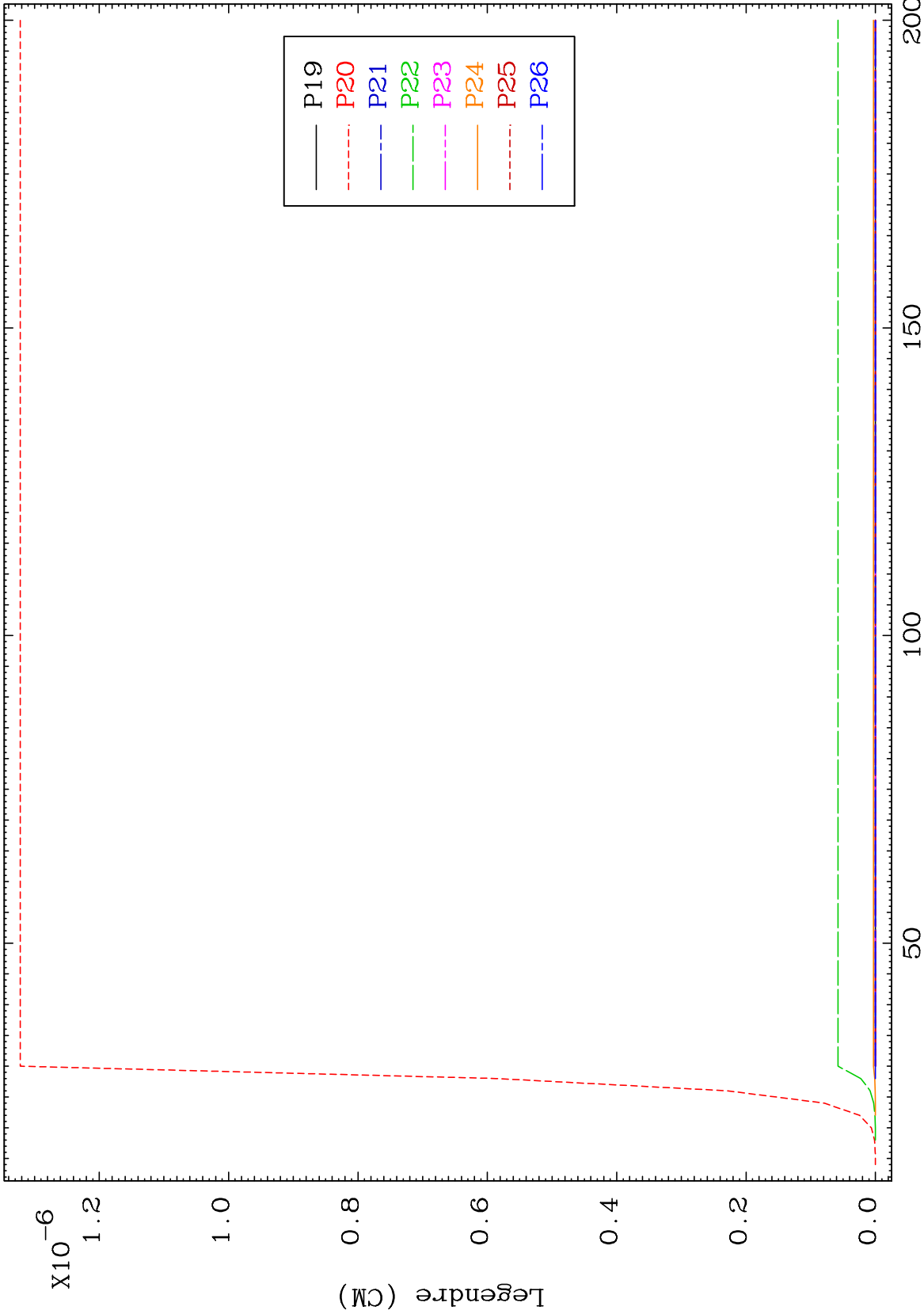
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



65

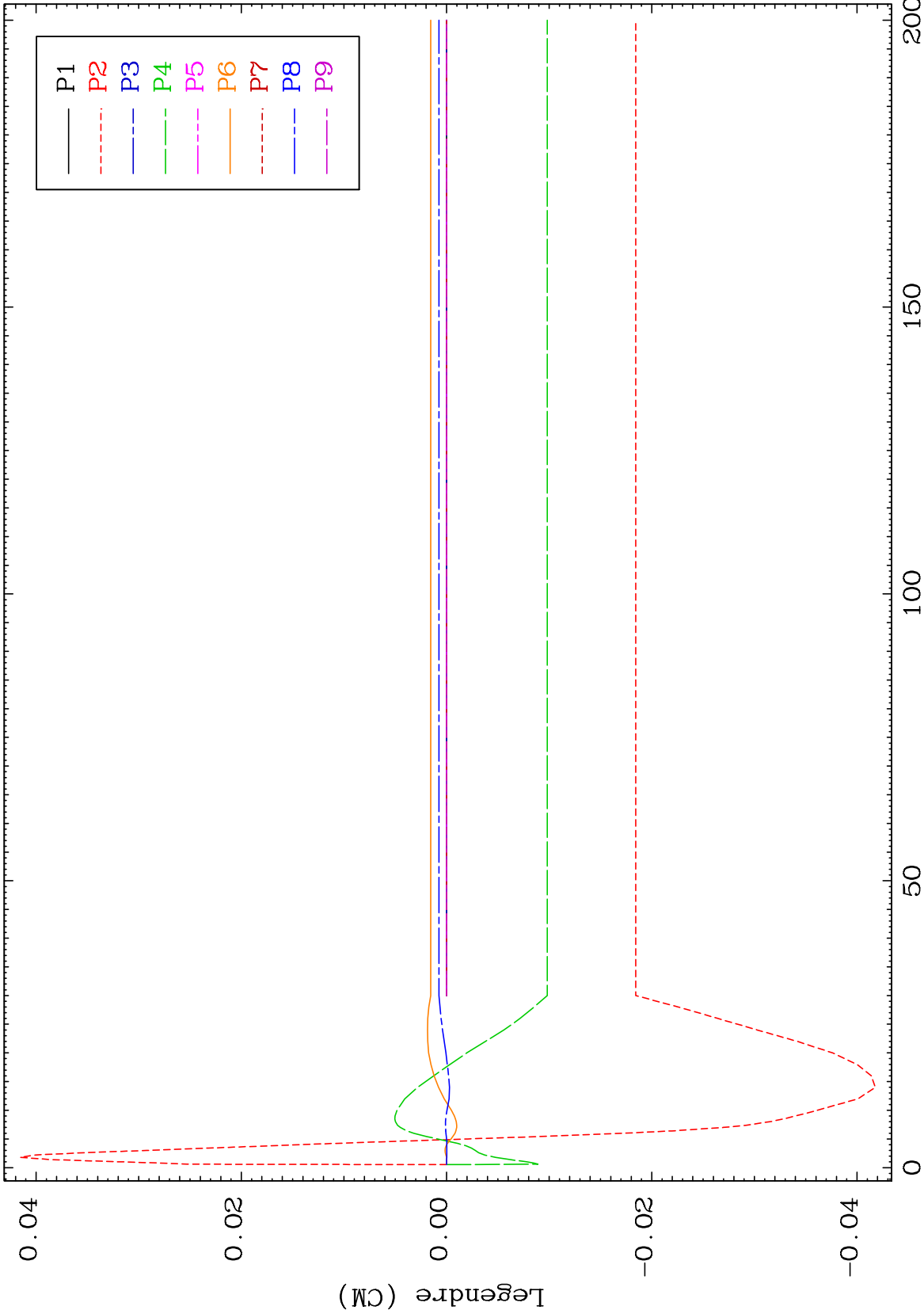
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



66

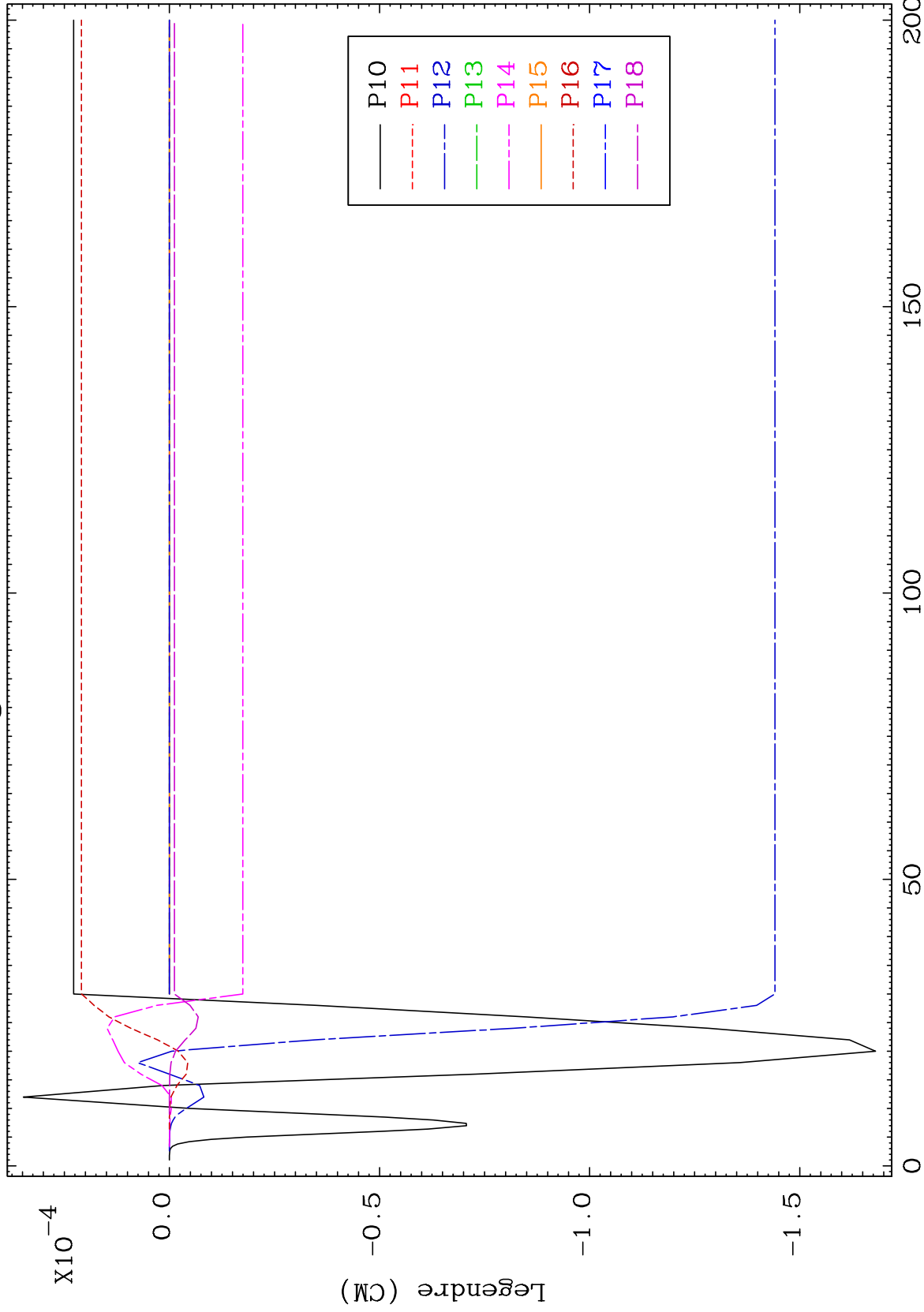
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67

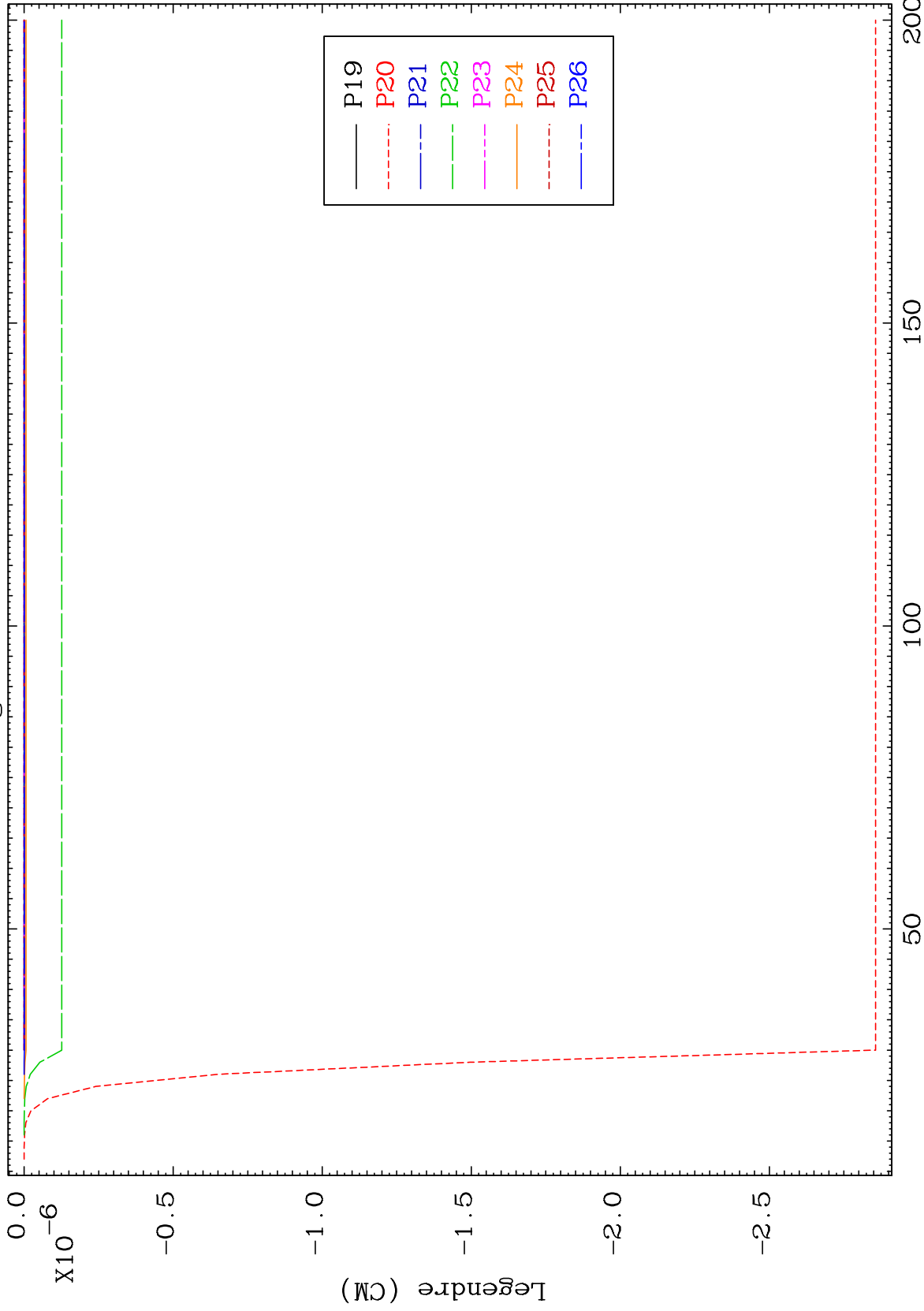
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



68

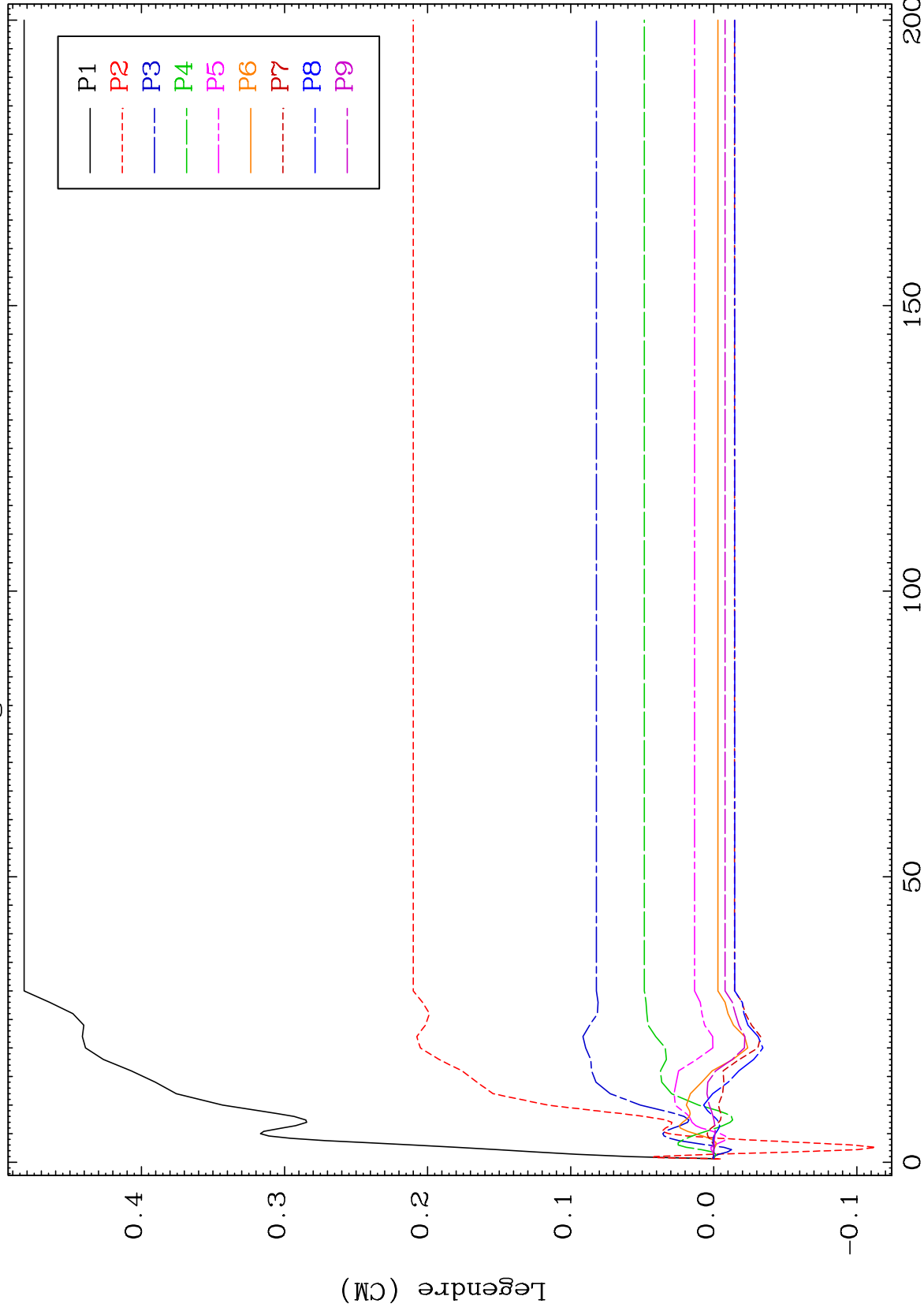
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



69

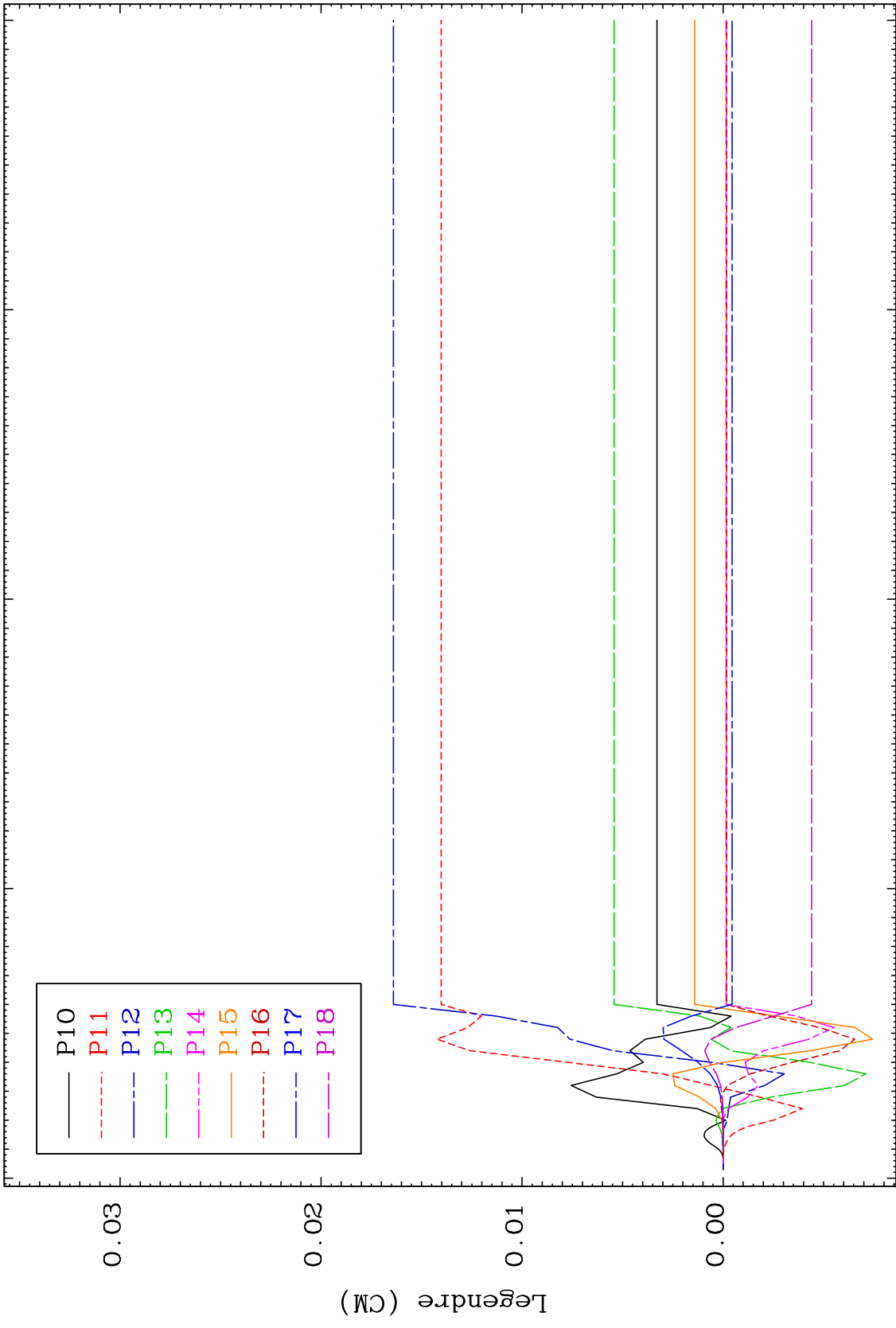
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



70

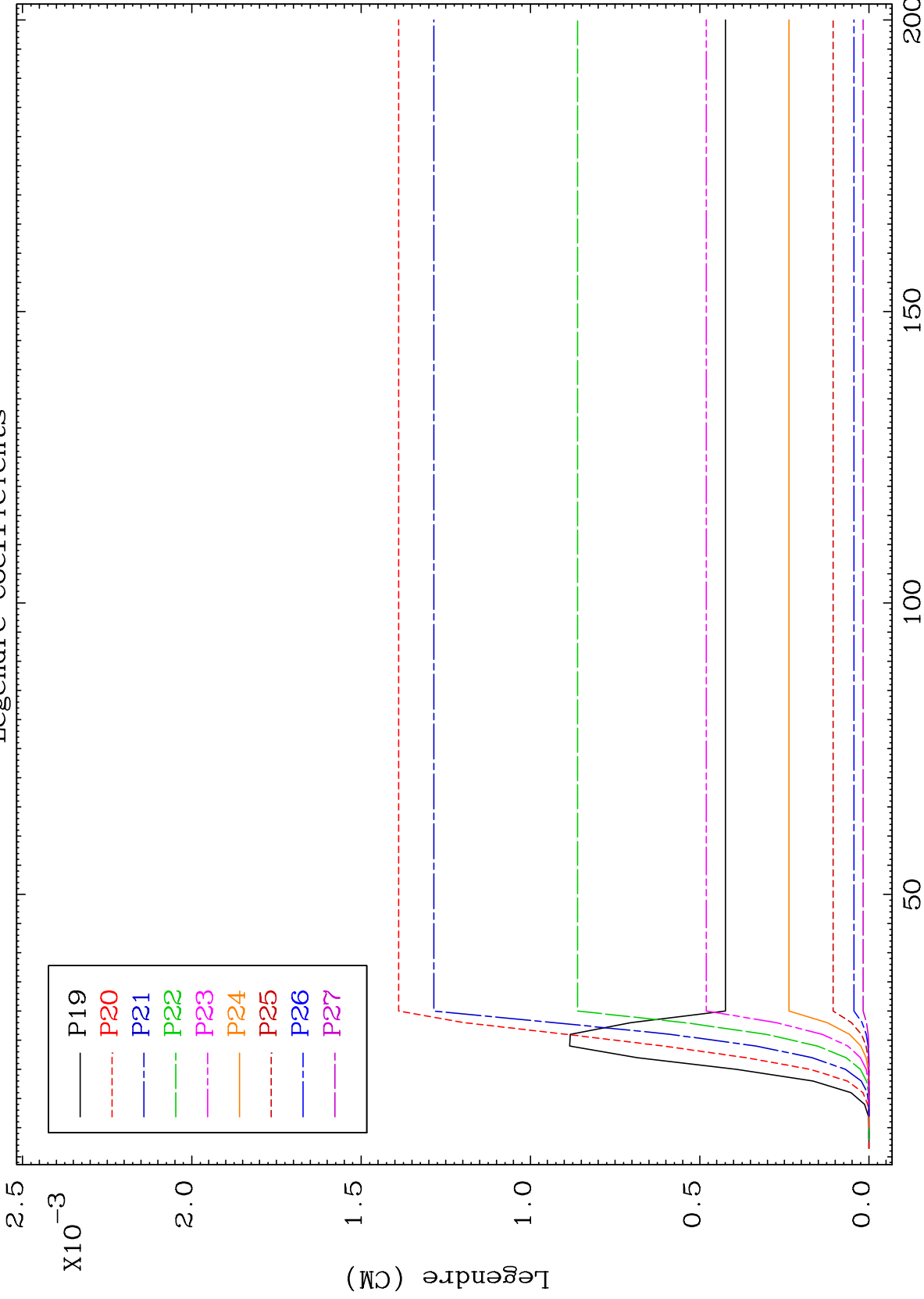
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



71

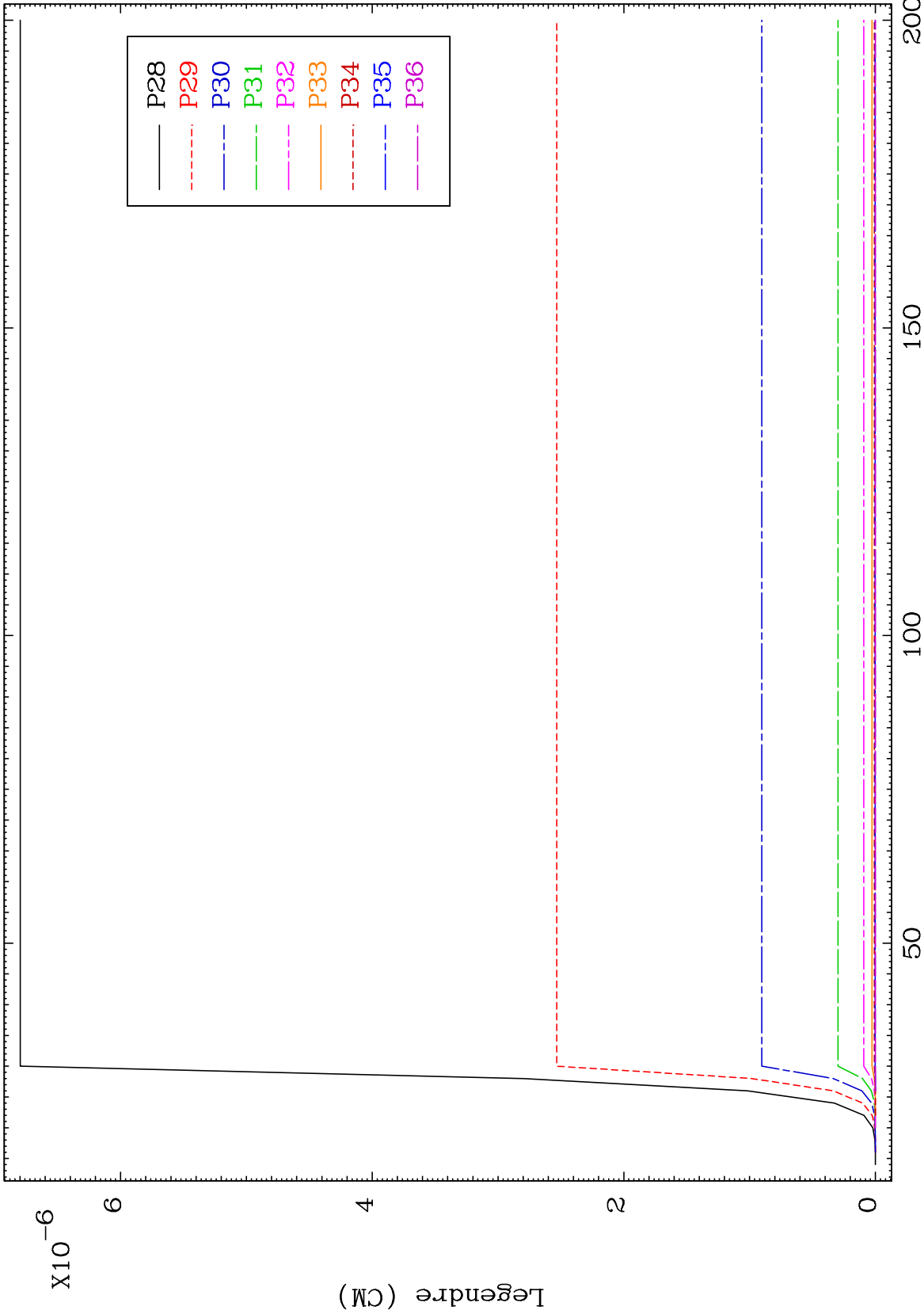
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



72

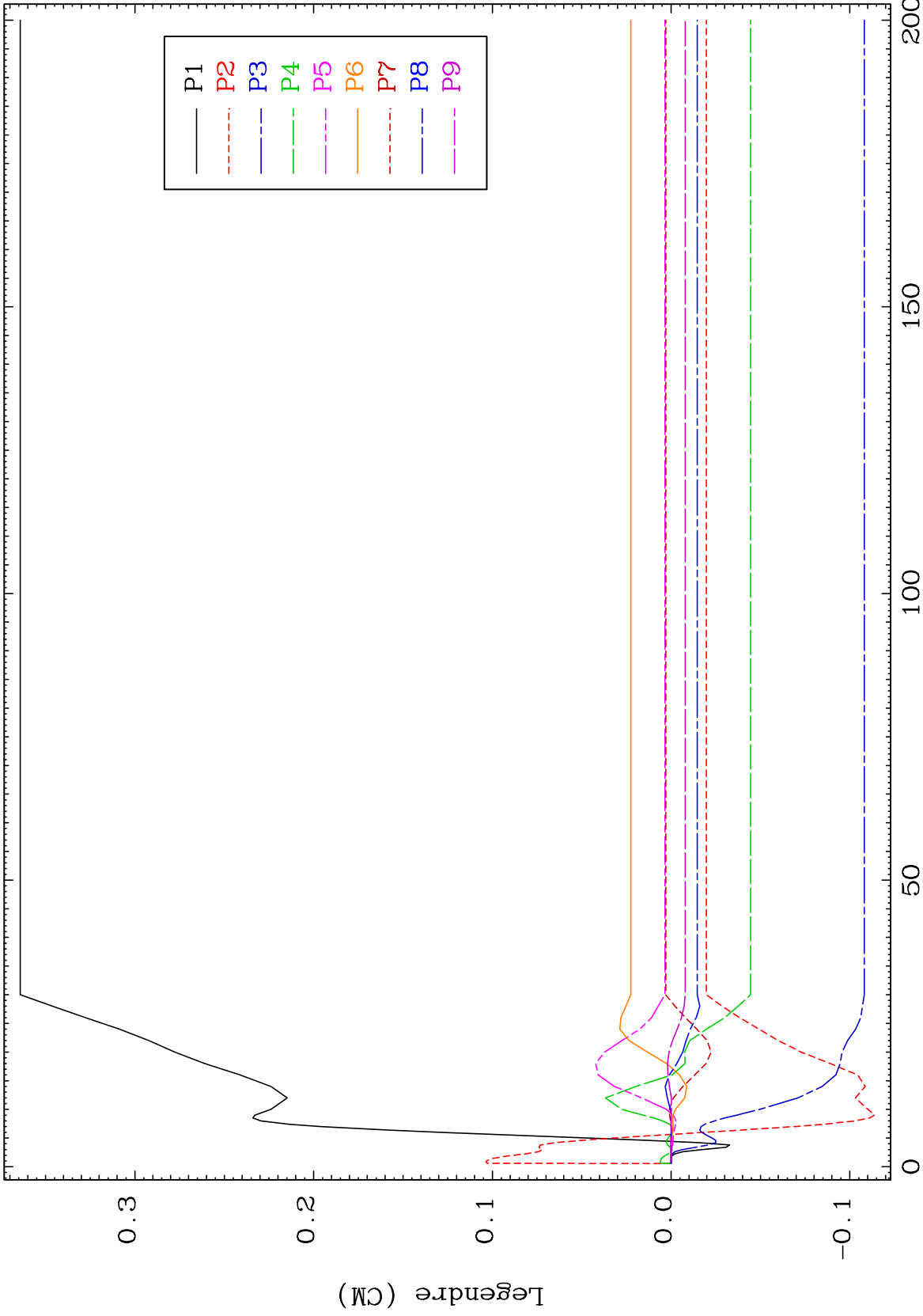
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



73

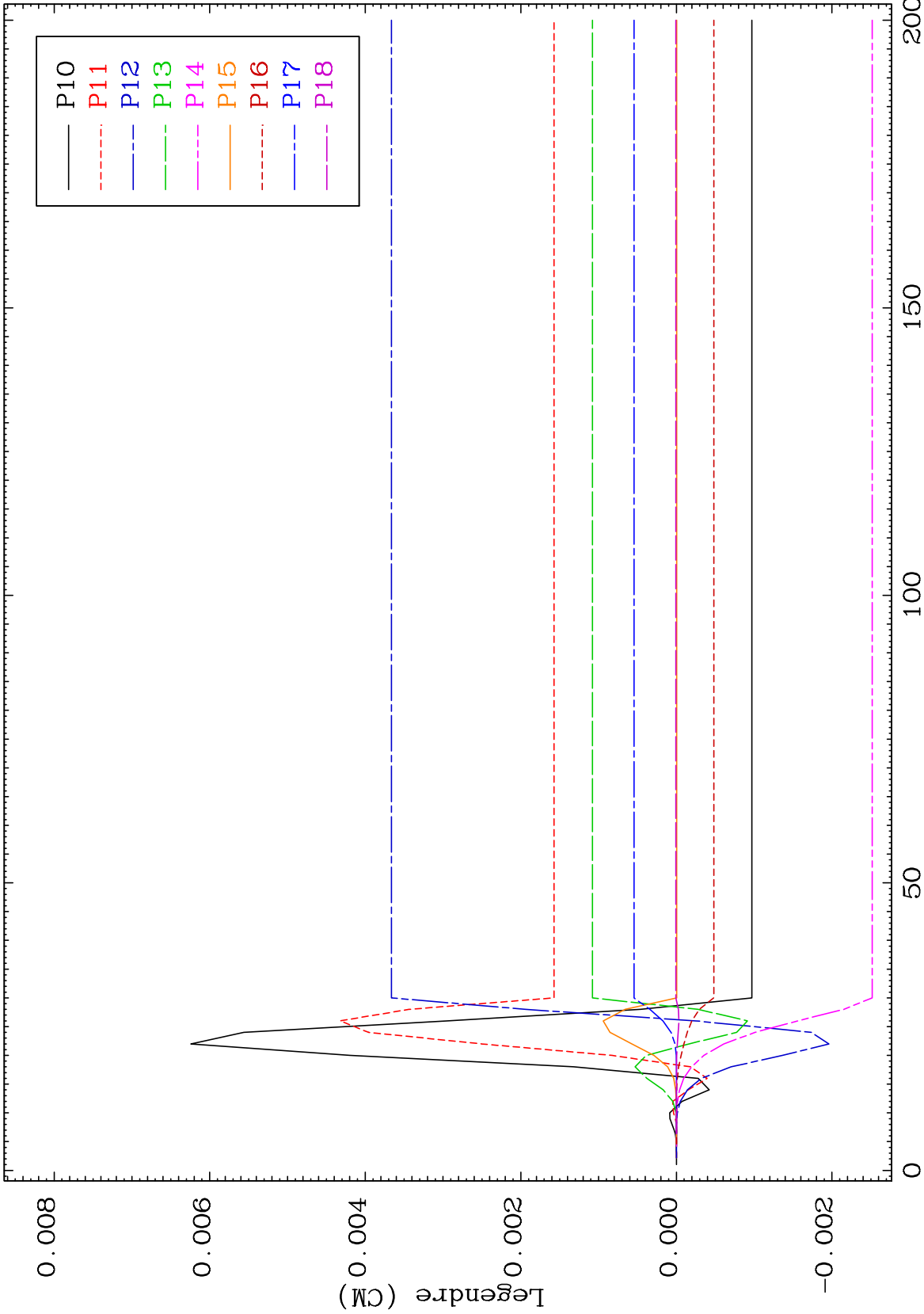
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



74

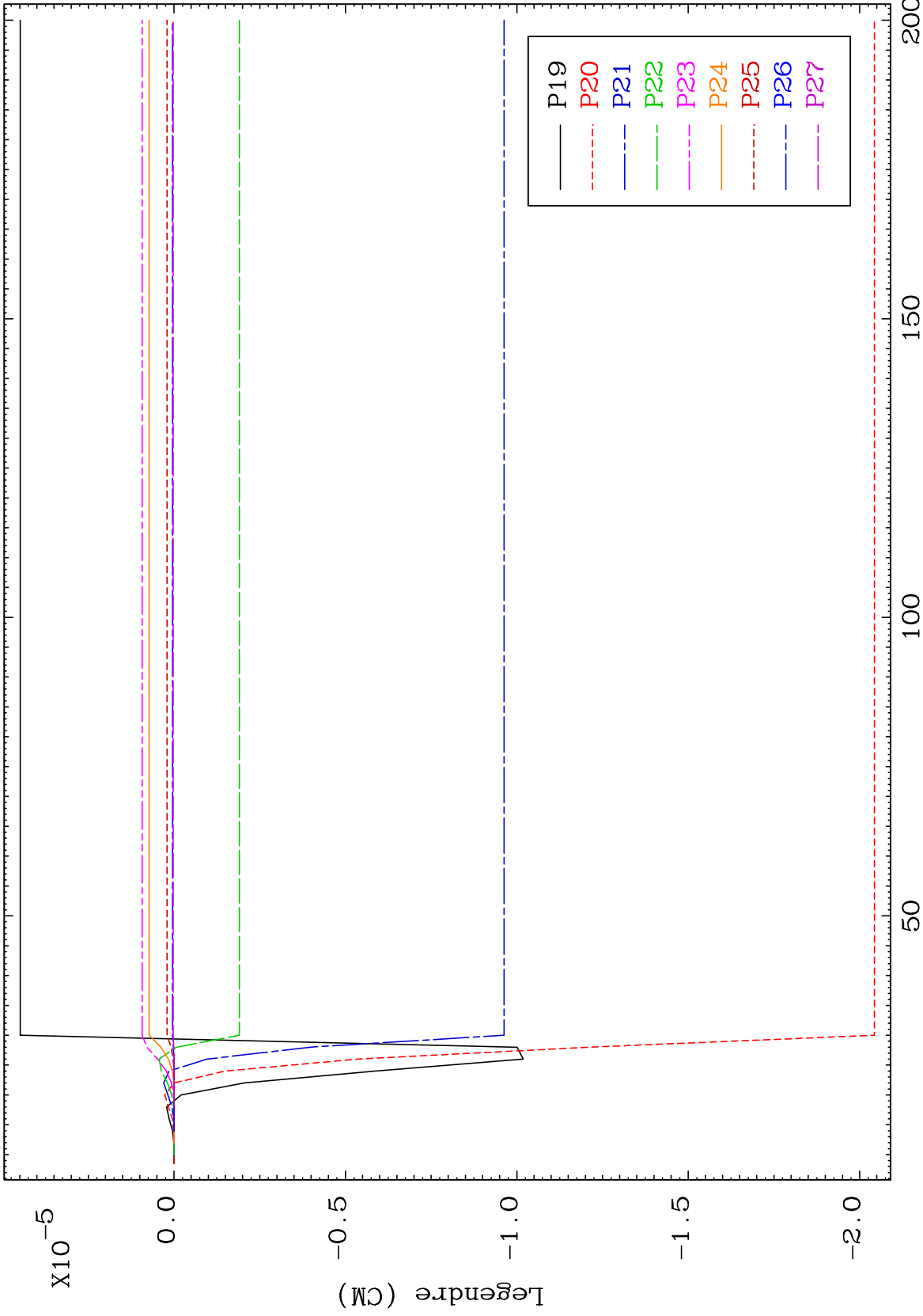
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



75

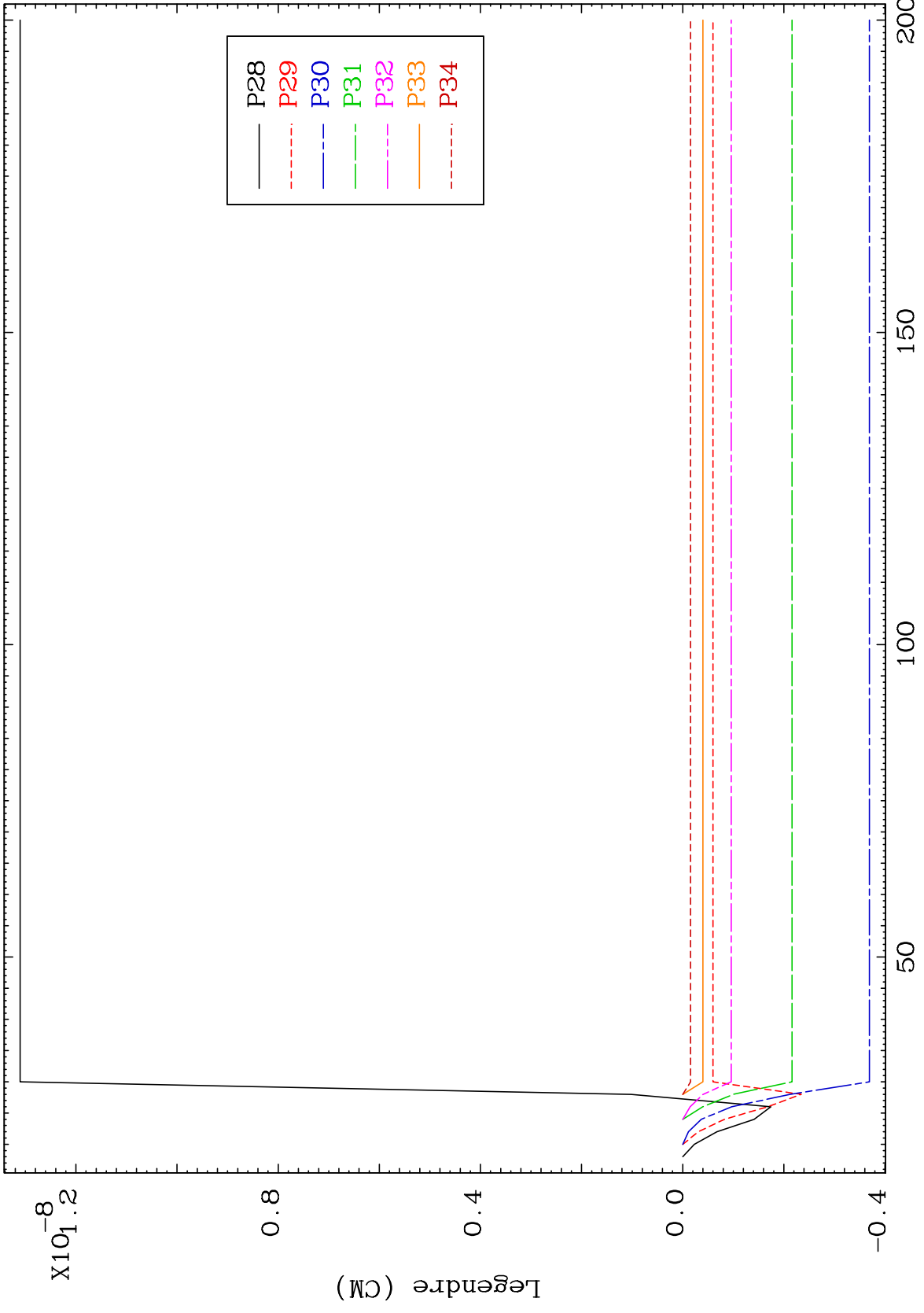
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



76

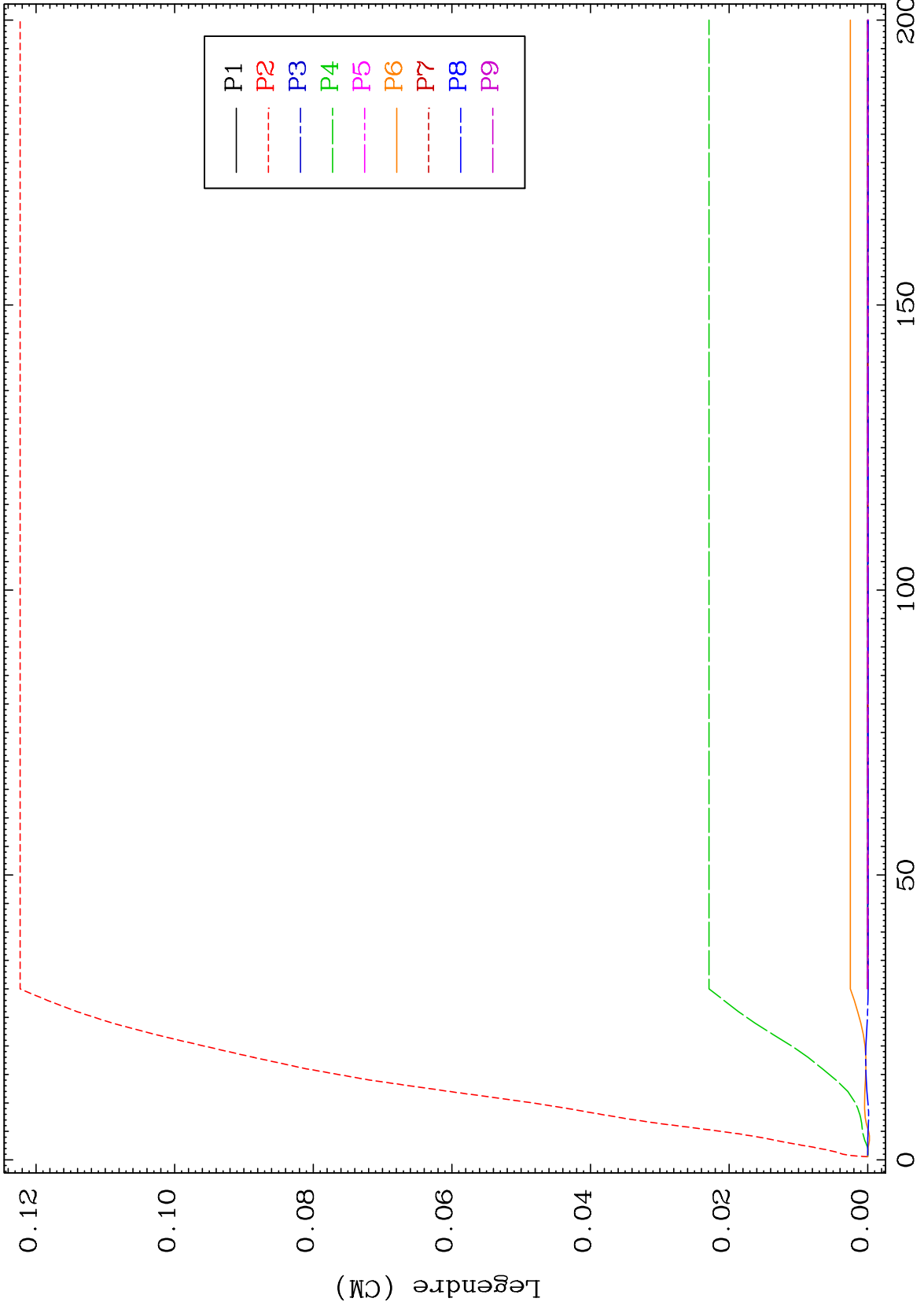
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



77

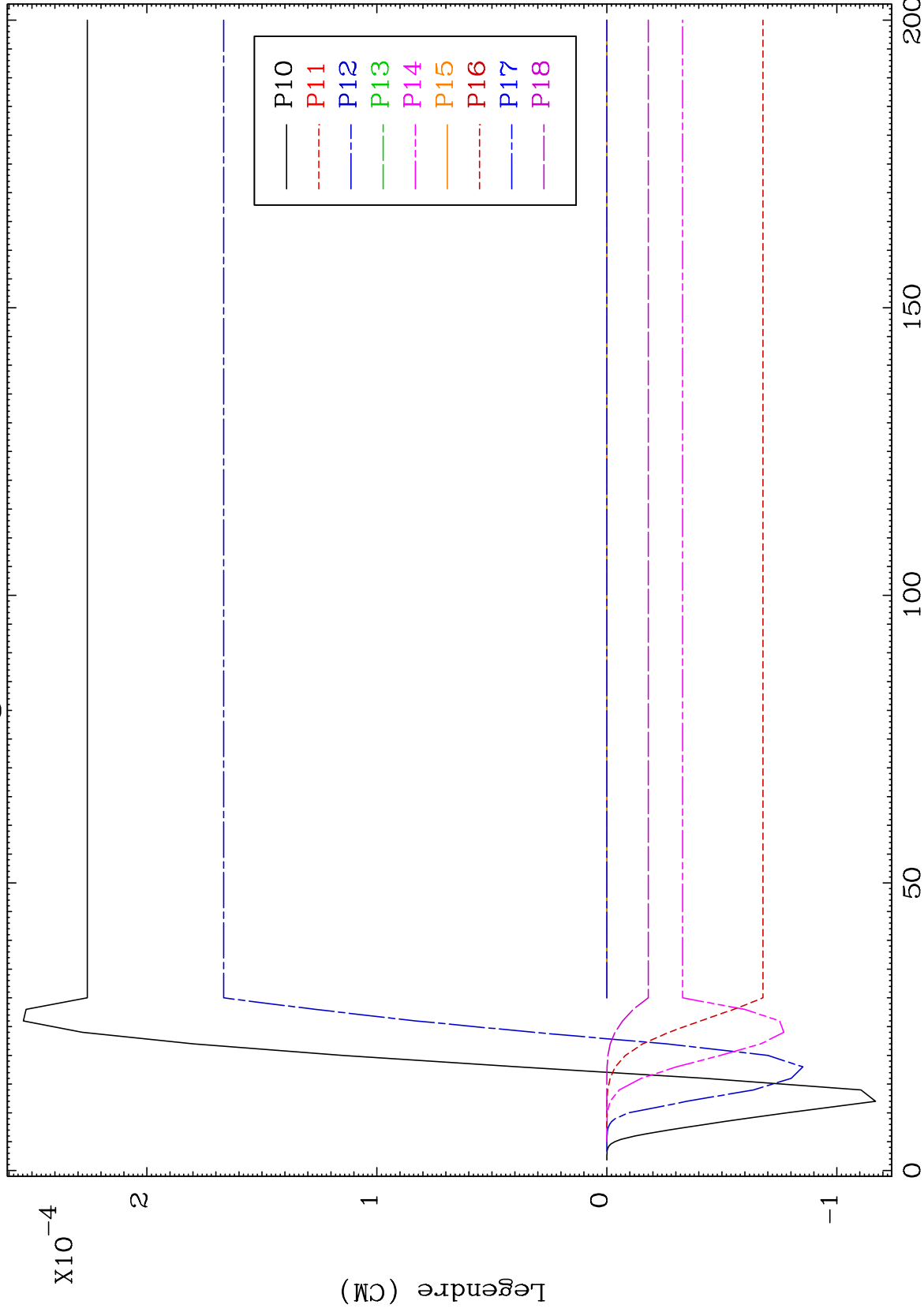
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



78

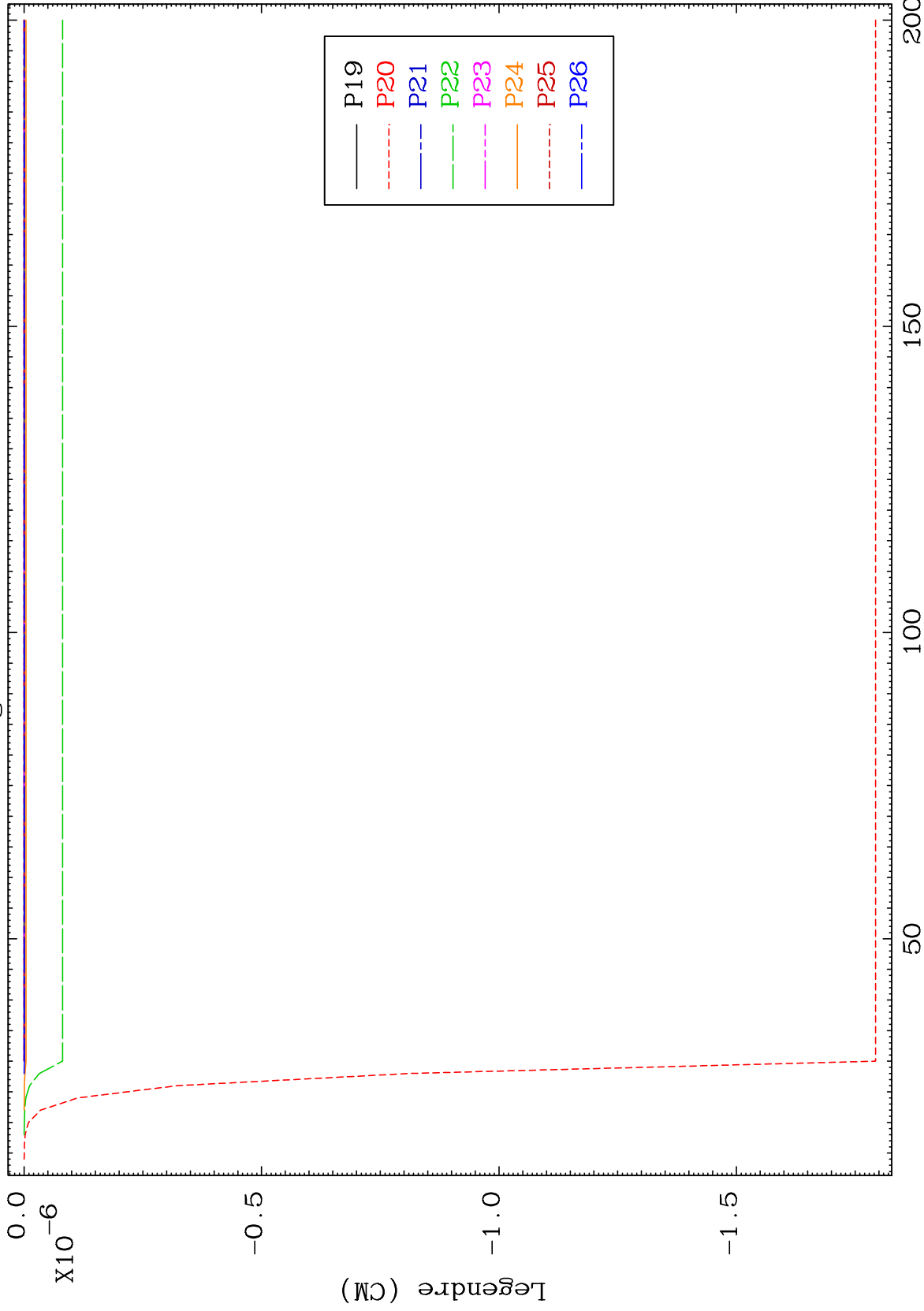
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



79

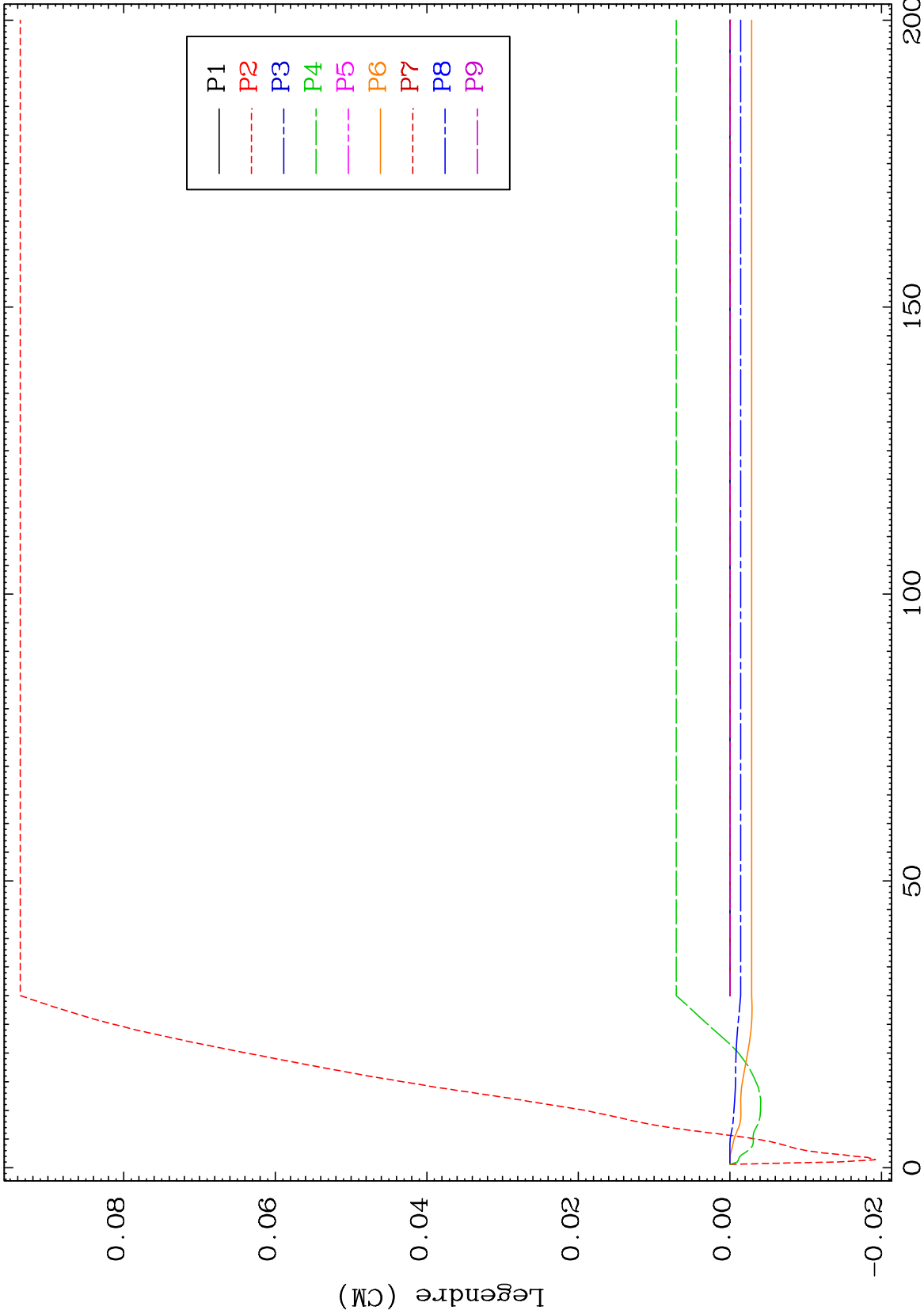
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



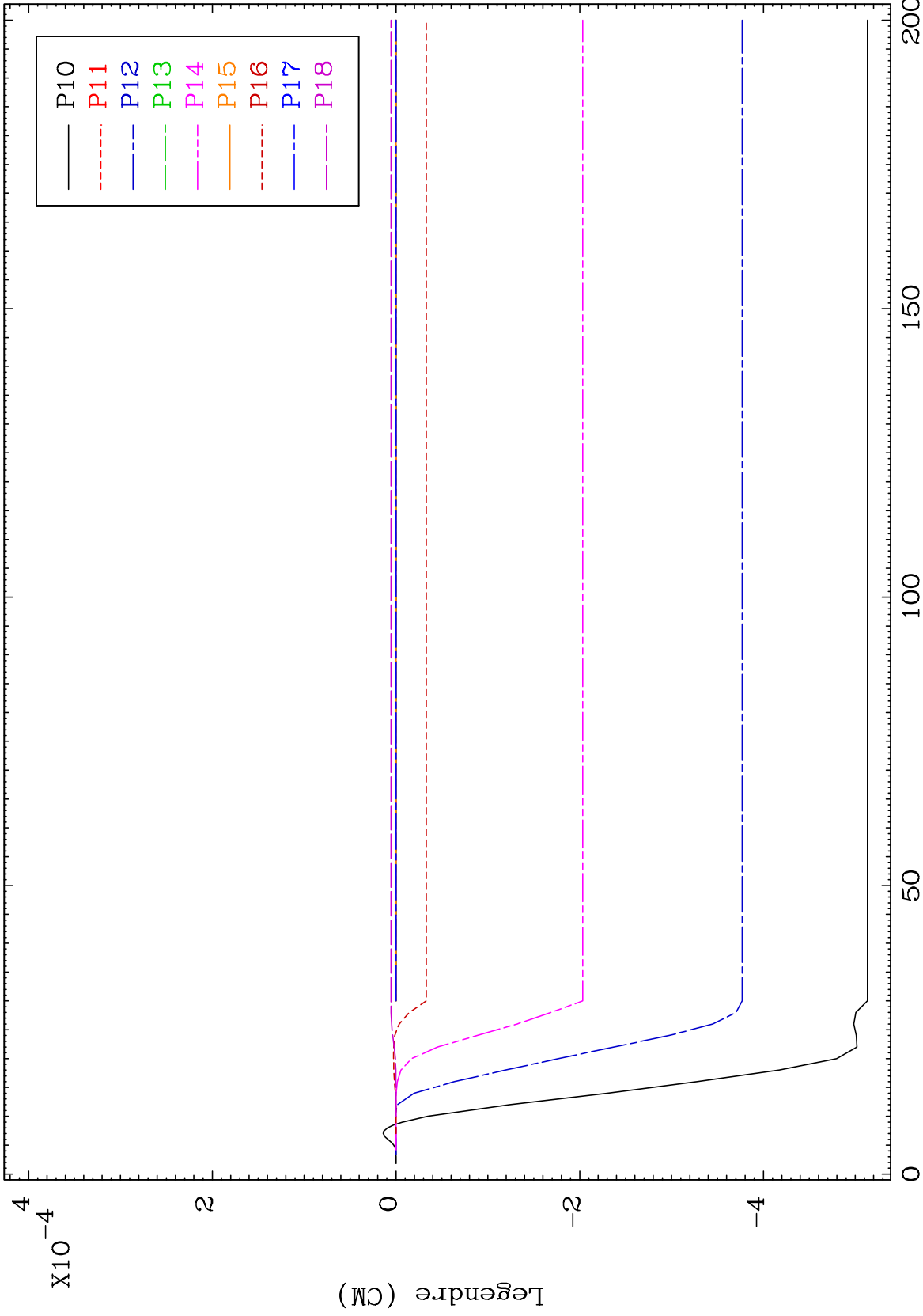
67-Ho-154

Incident Energy (MeV)

MAT 6692

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

67-Ho-154



81

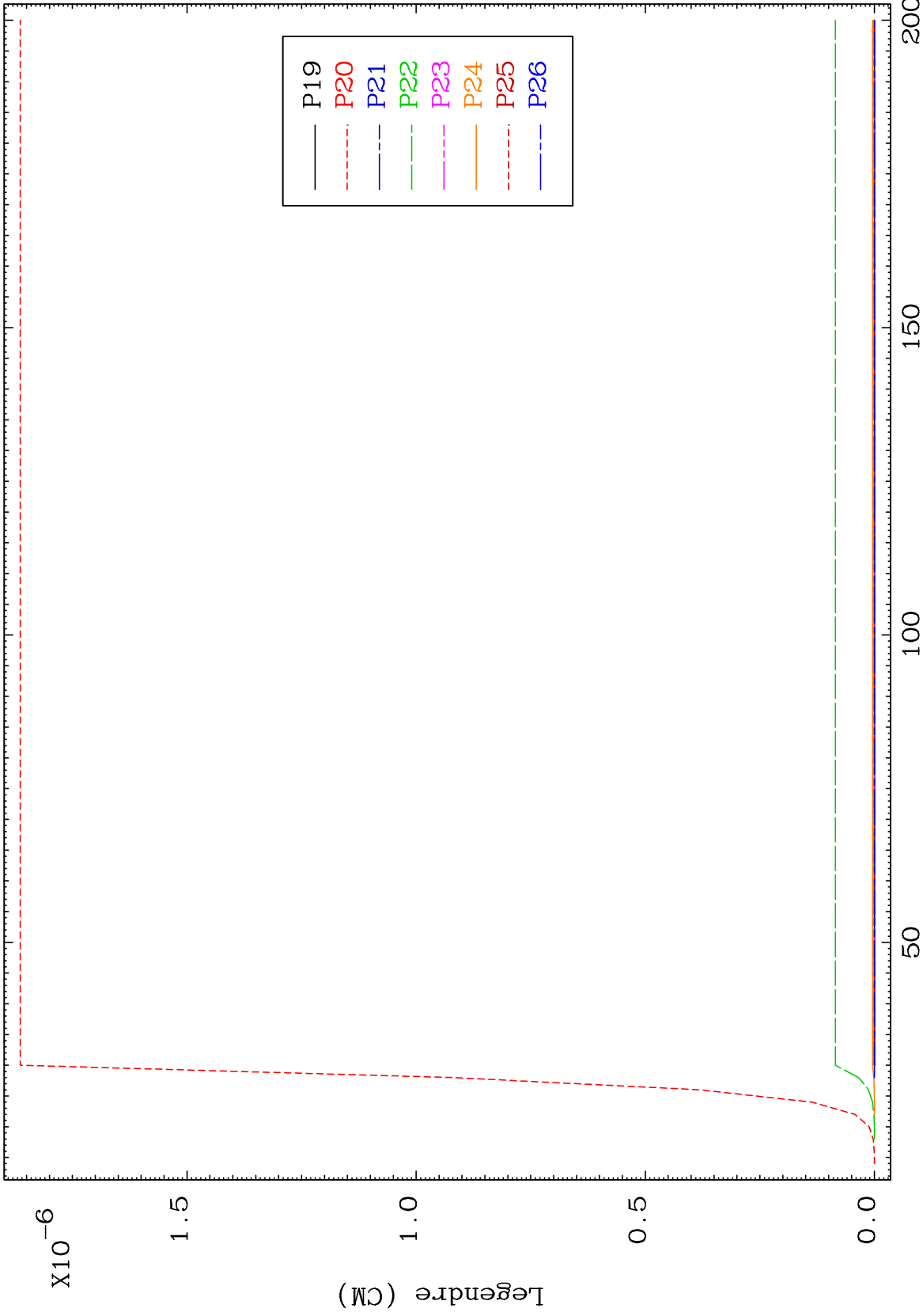
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



82

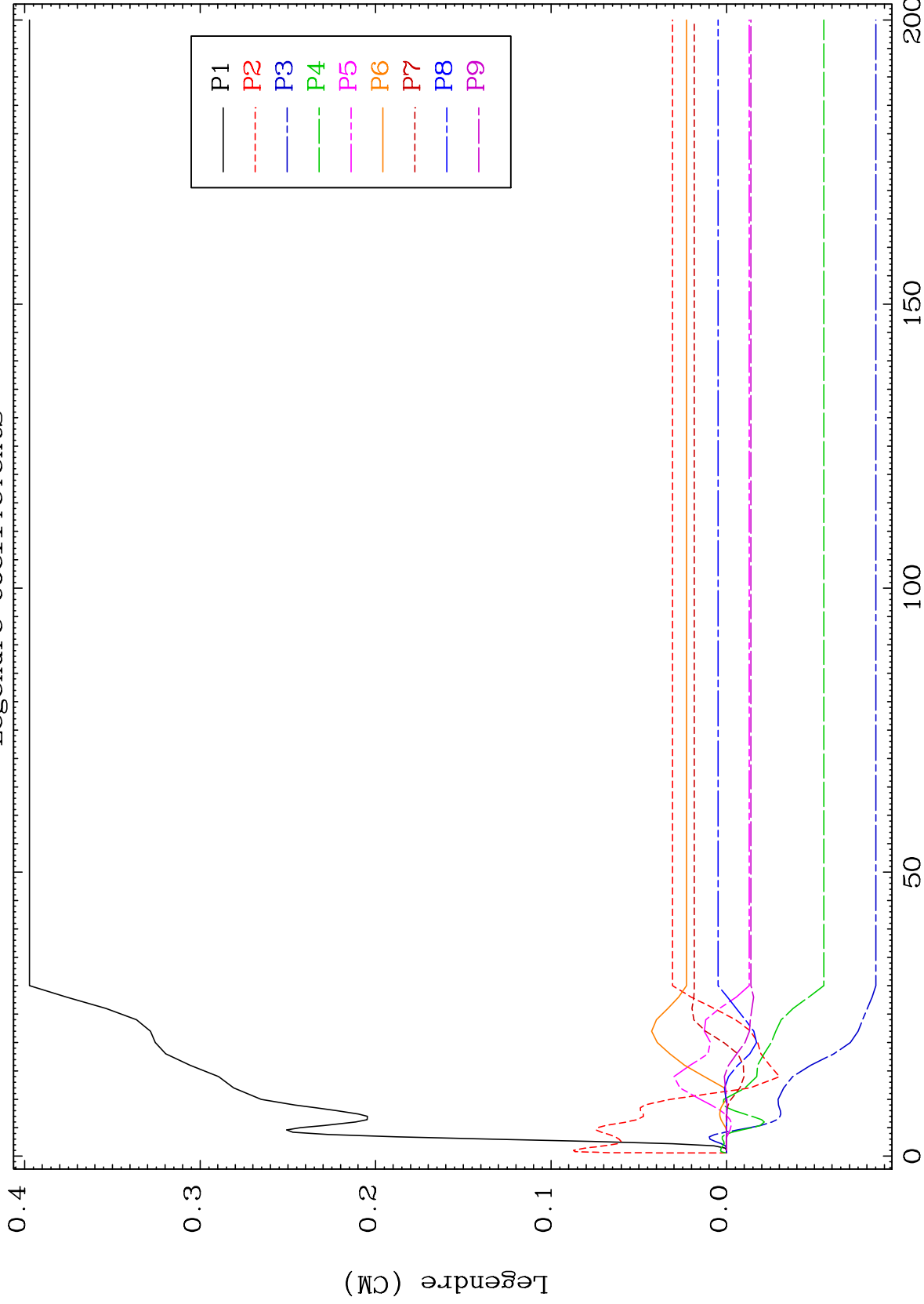
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



83

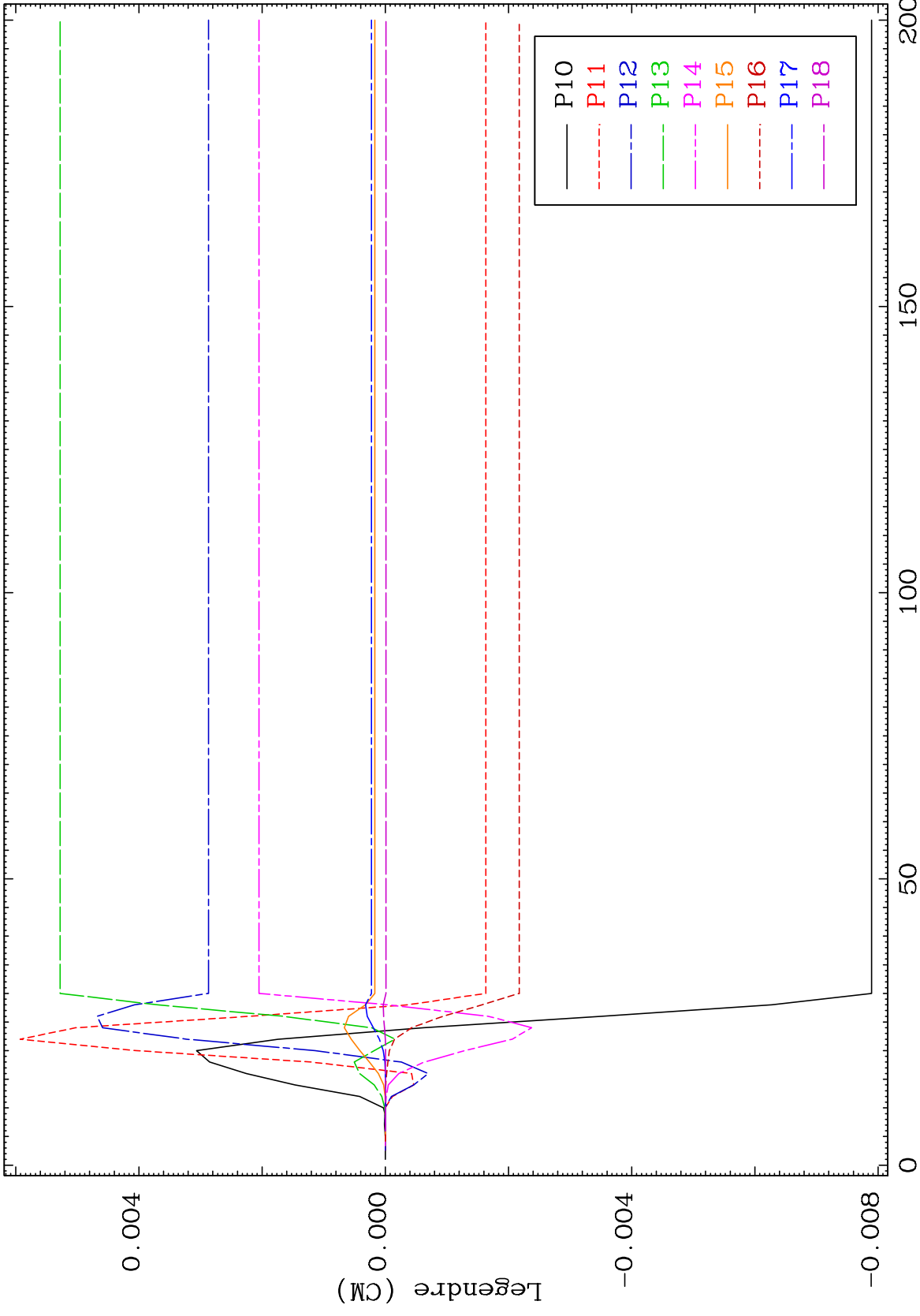
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



84

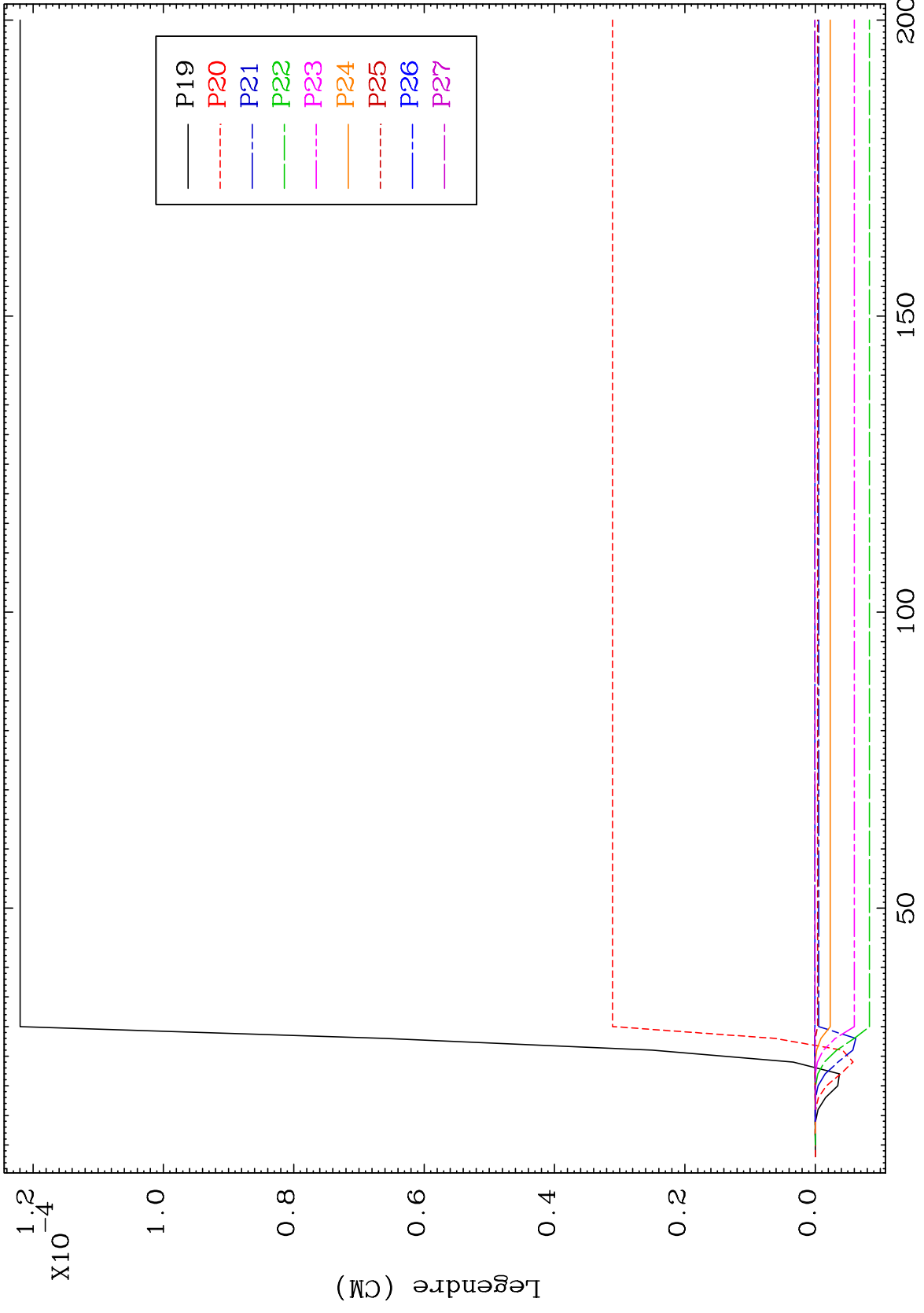
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



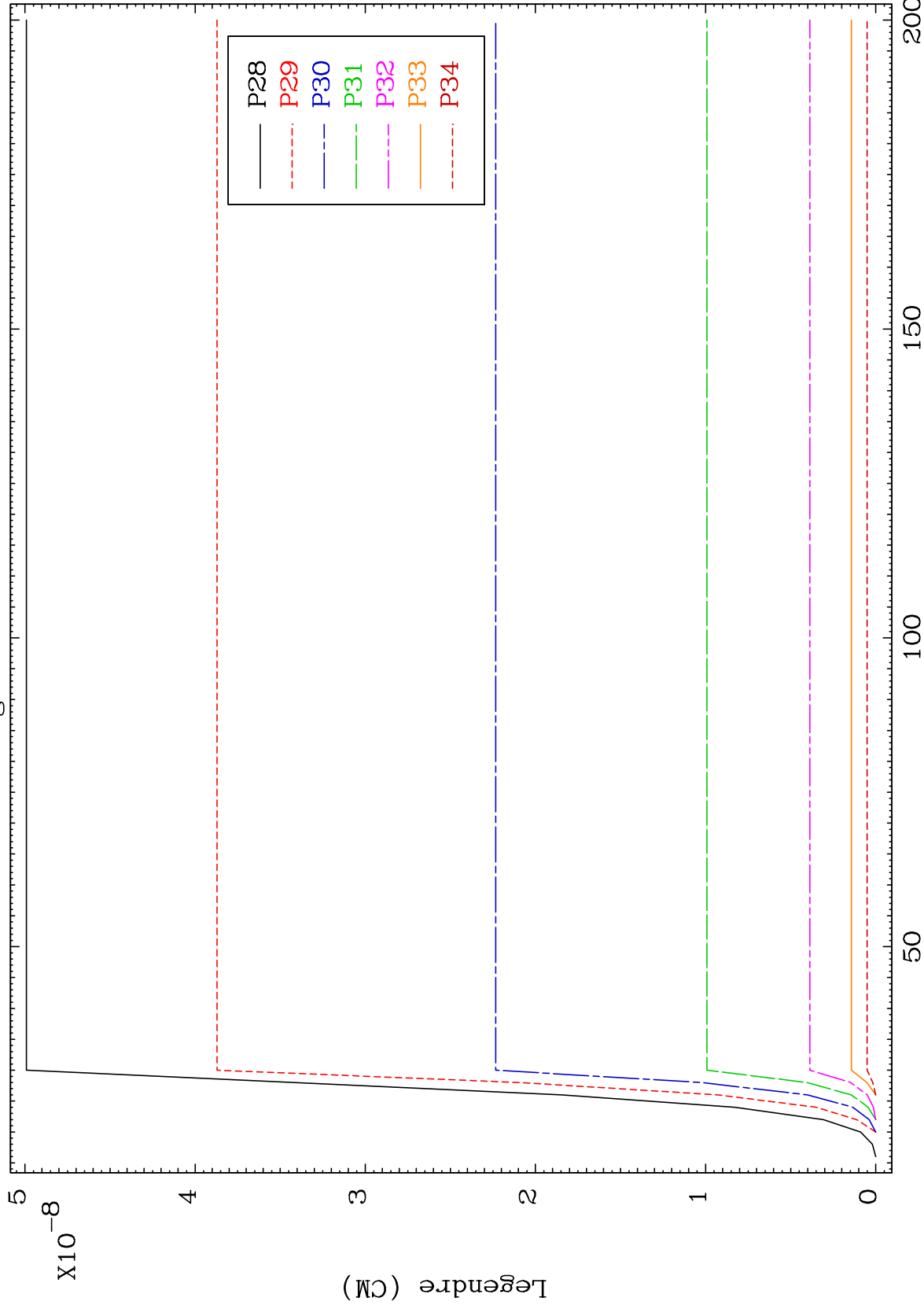
85

67-Ho-154

MAT 6692

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

67-Ho-154

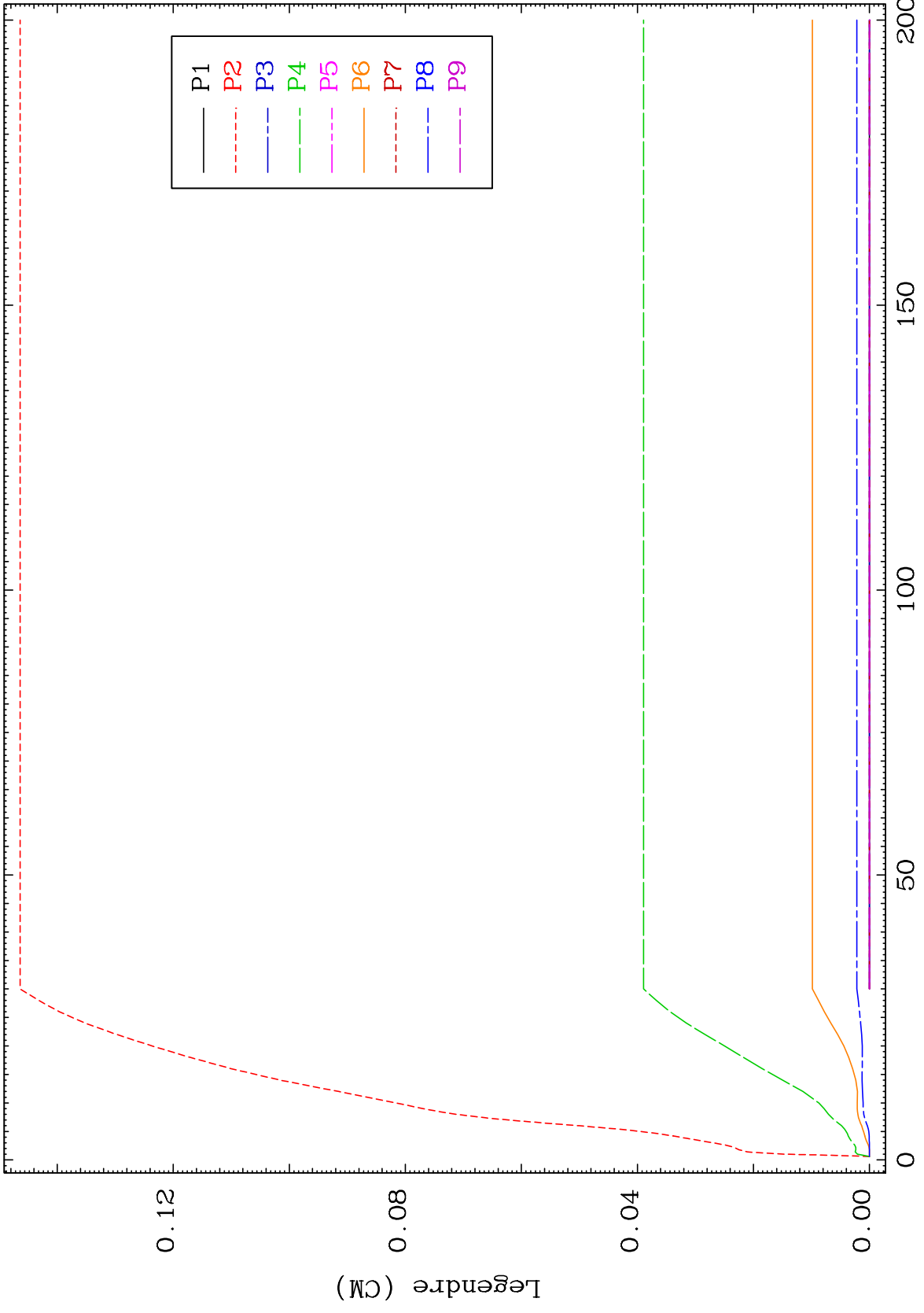


86

Incident Energy (MeV)

67-Ho-154

MAT 6692 MT= 70 (n,n') Level Legendre Coefficients 67-Ho-154

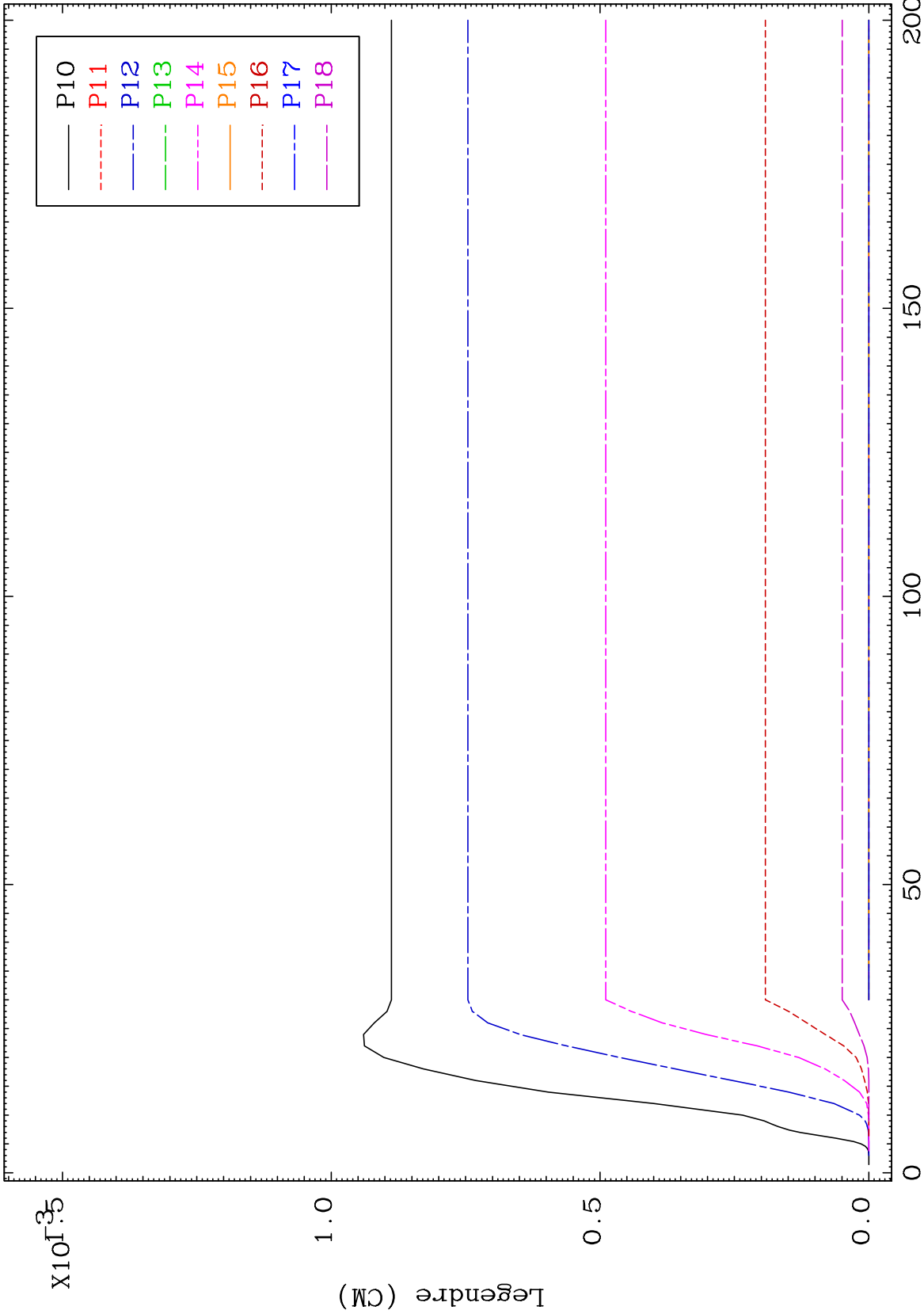


87 Incident Energy (MeV) 67-Ho-154

MAT 6692

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

67-Ho-154



88

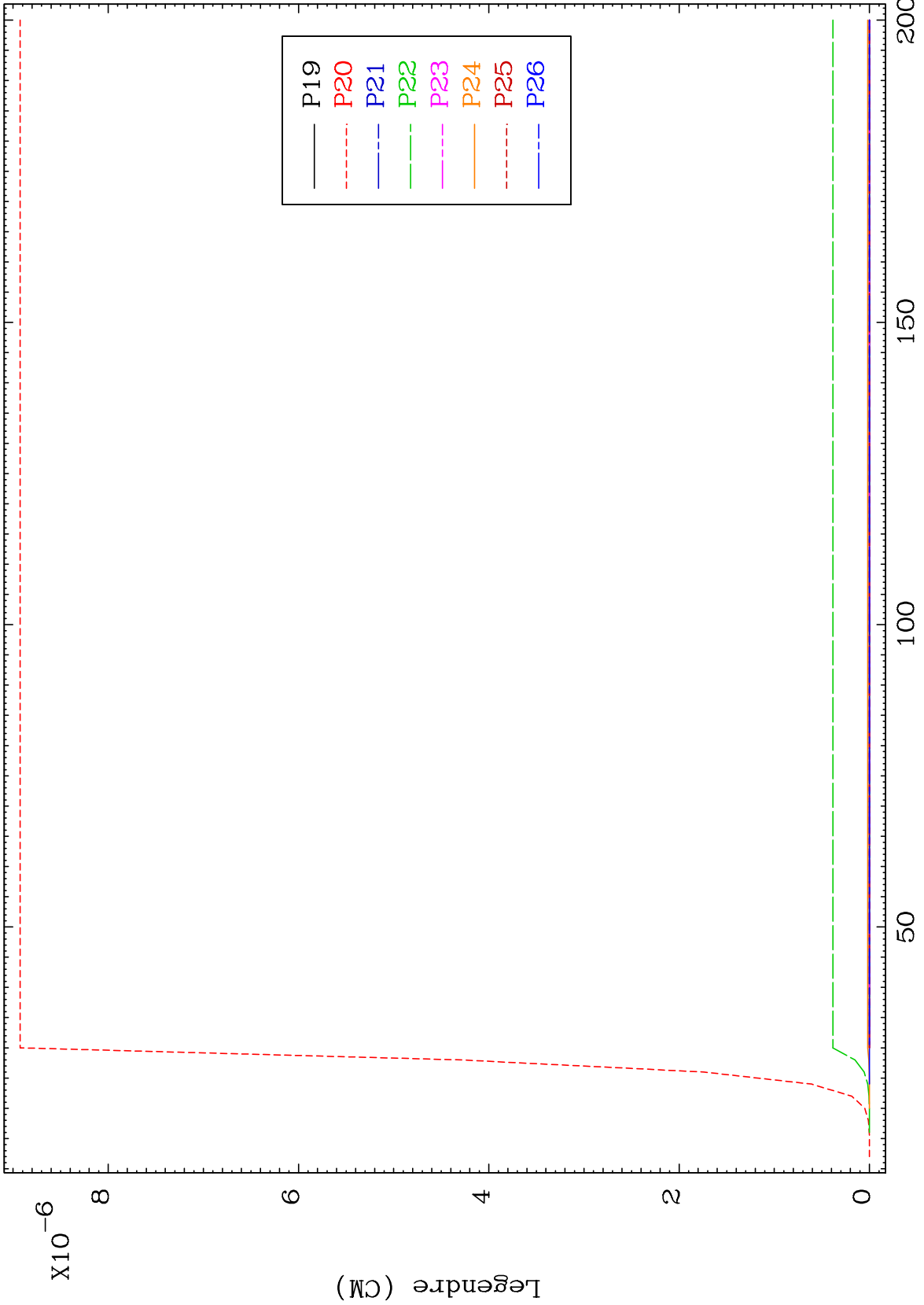
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



89

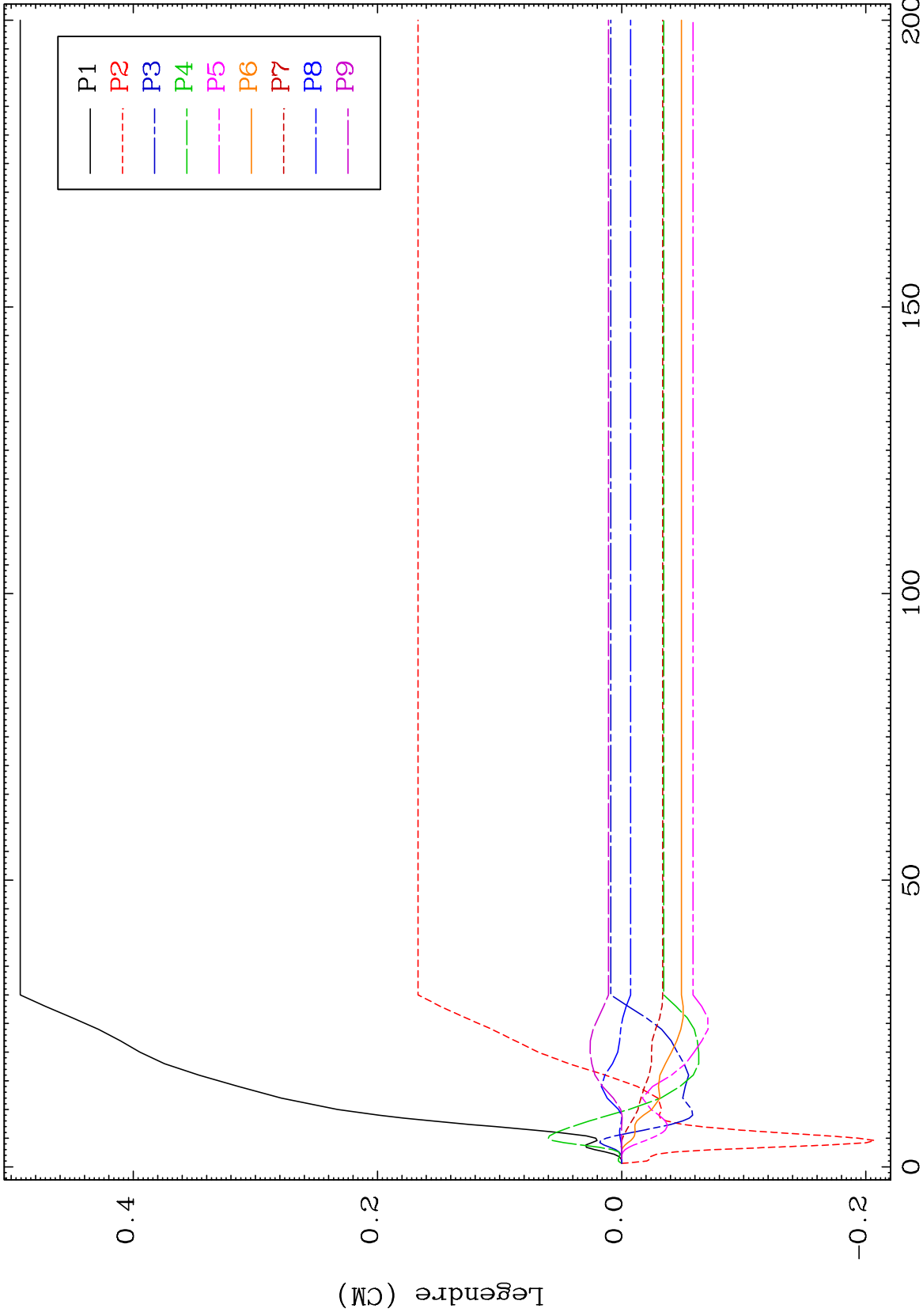
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



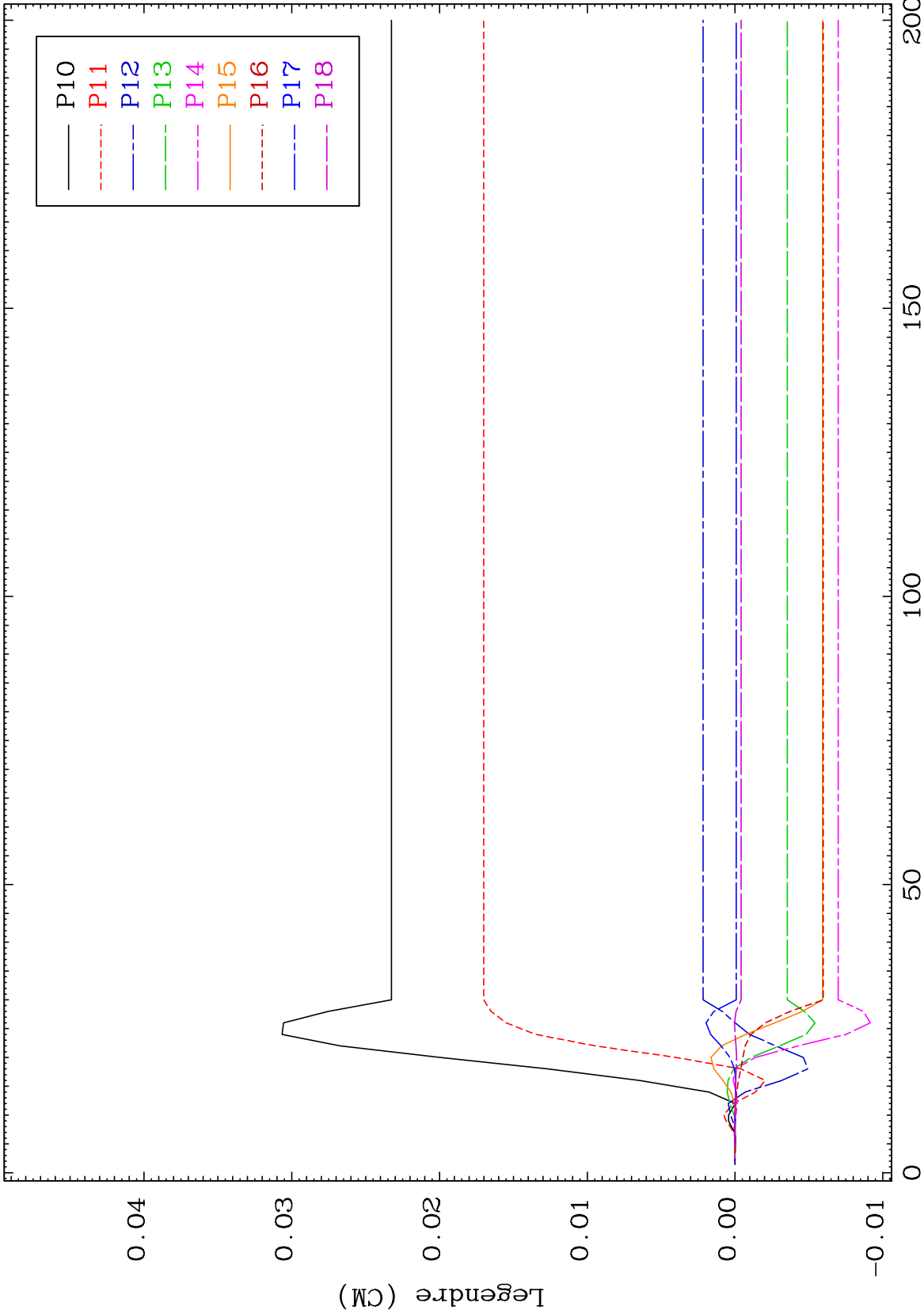
67-Ho-154

Incident Energy (MeV)

MAT 6692

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

67-Ho-154



91

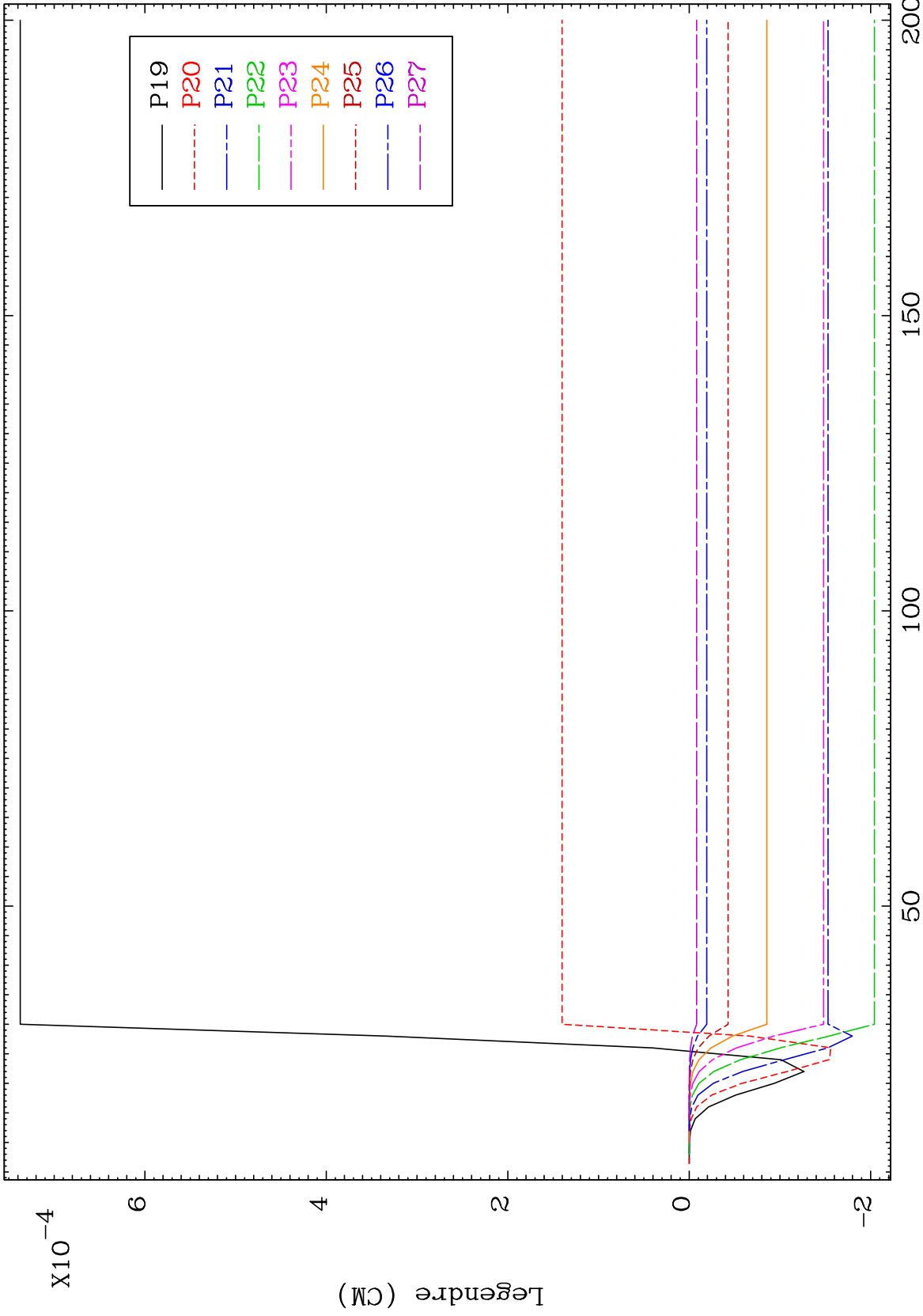
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

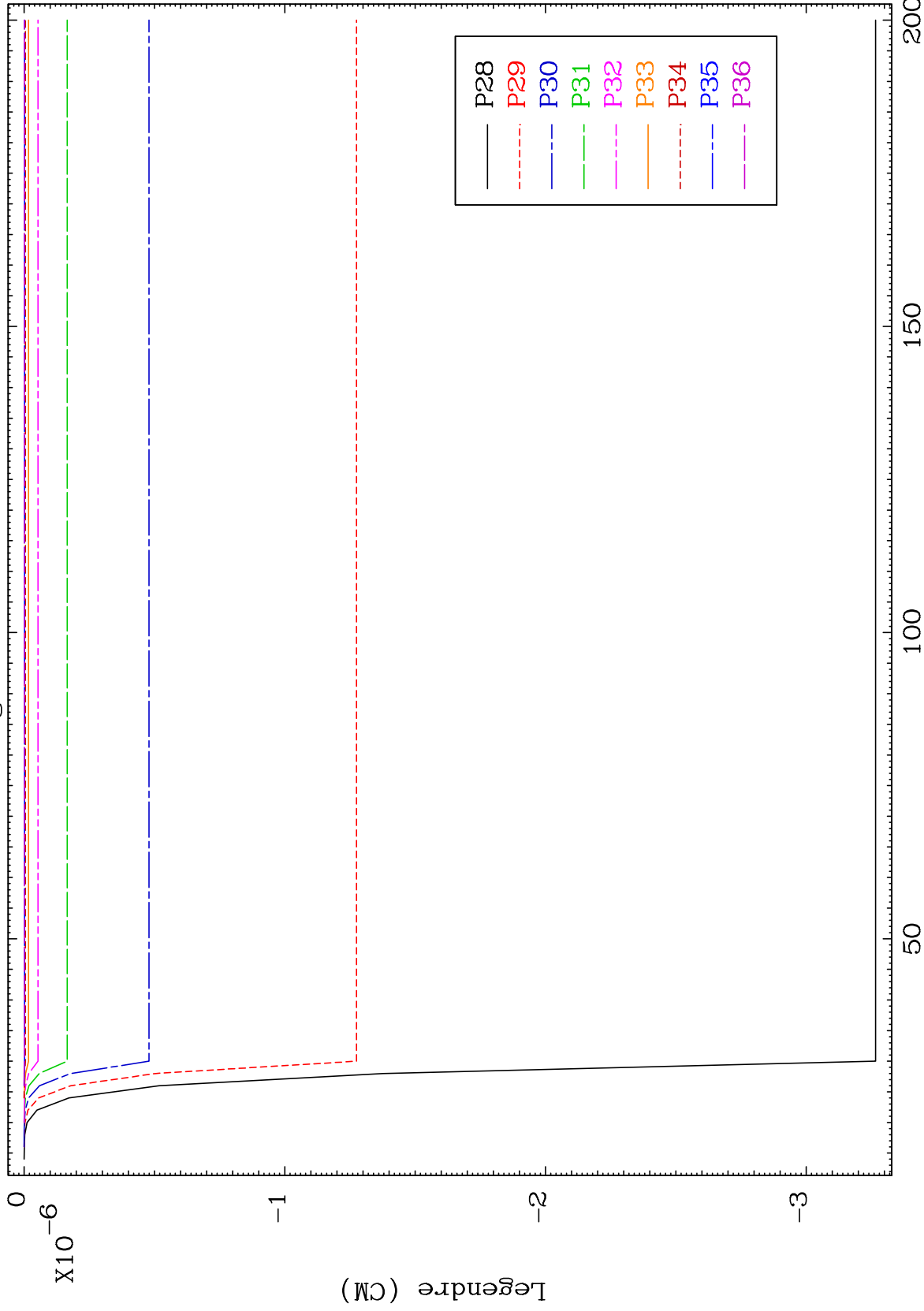
67-Ho-154



92

Incident Energy (MeV)

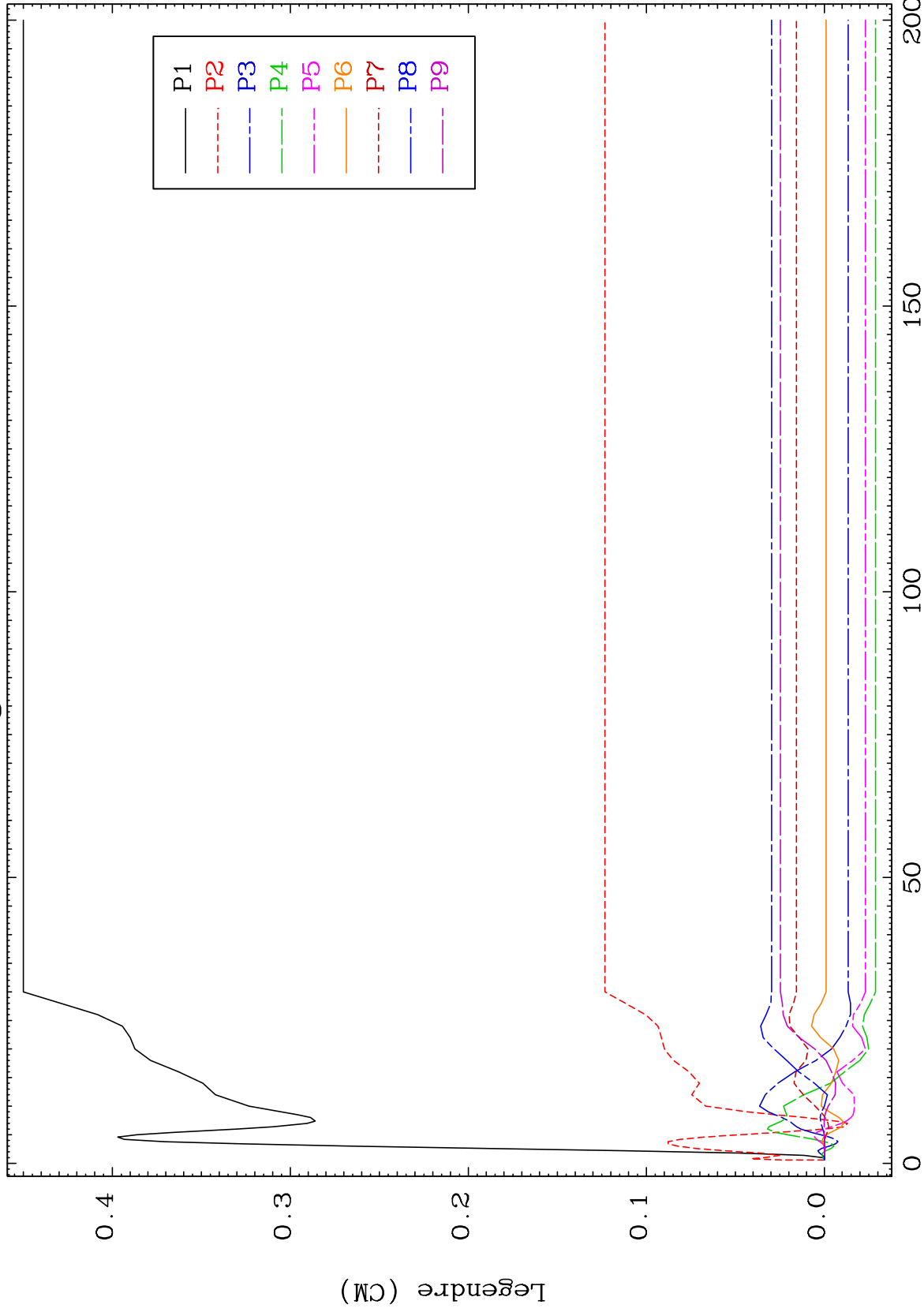
67-Ho-154



MAT 6692

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

67-Ho-154



94

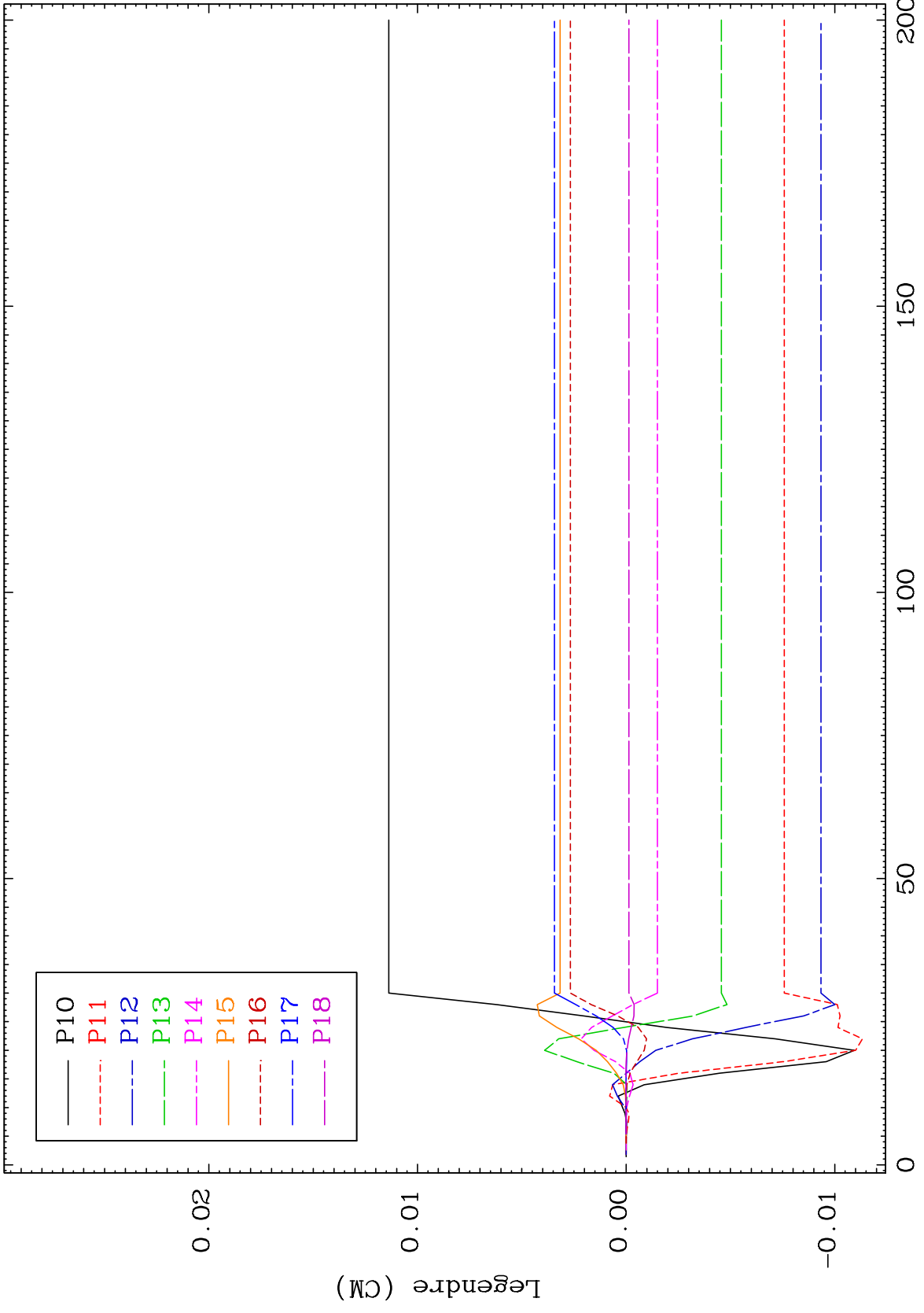
67-Ho-154

67-Ho-154

MAT 6692

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

67-Ho-154



95

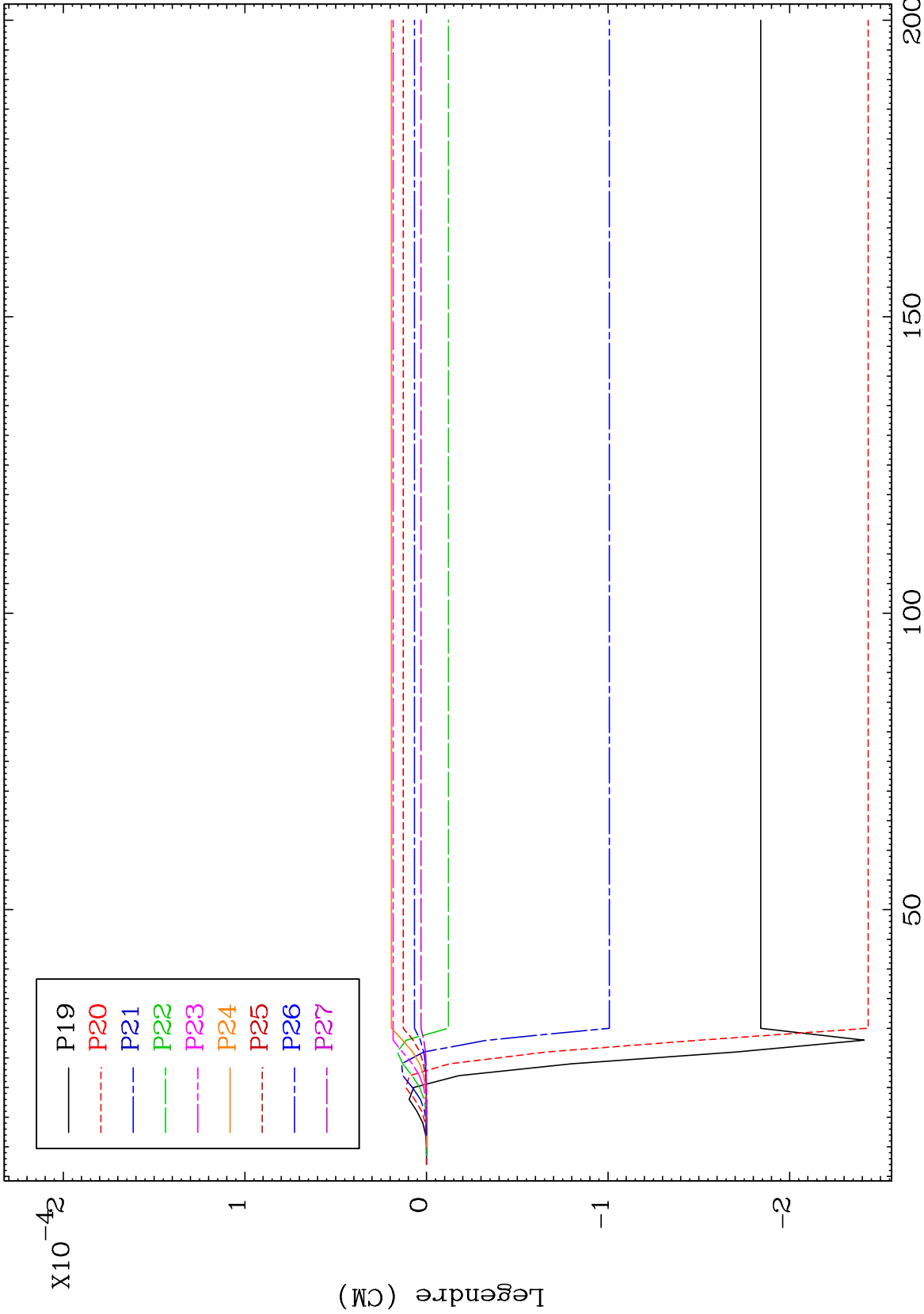
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



96

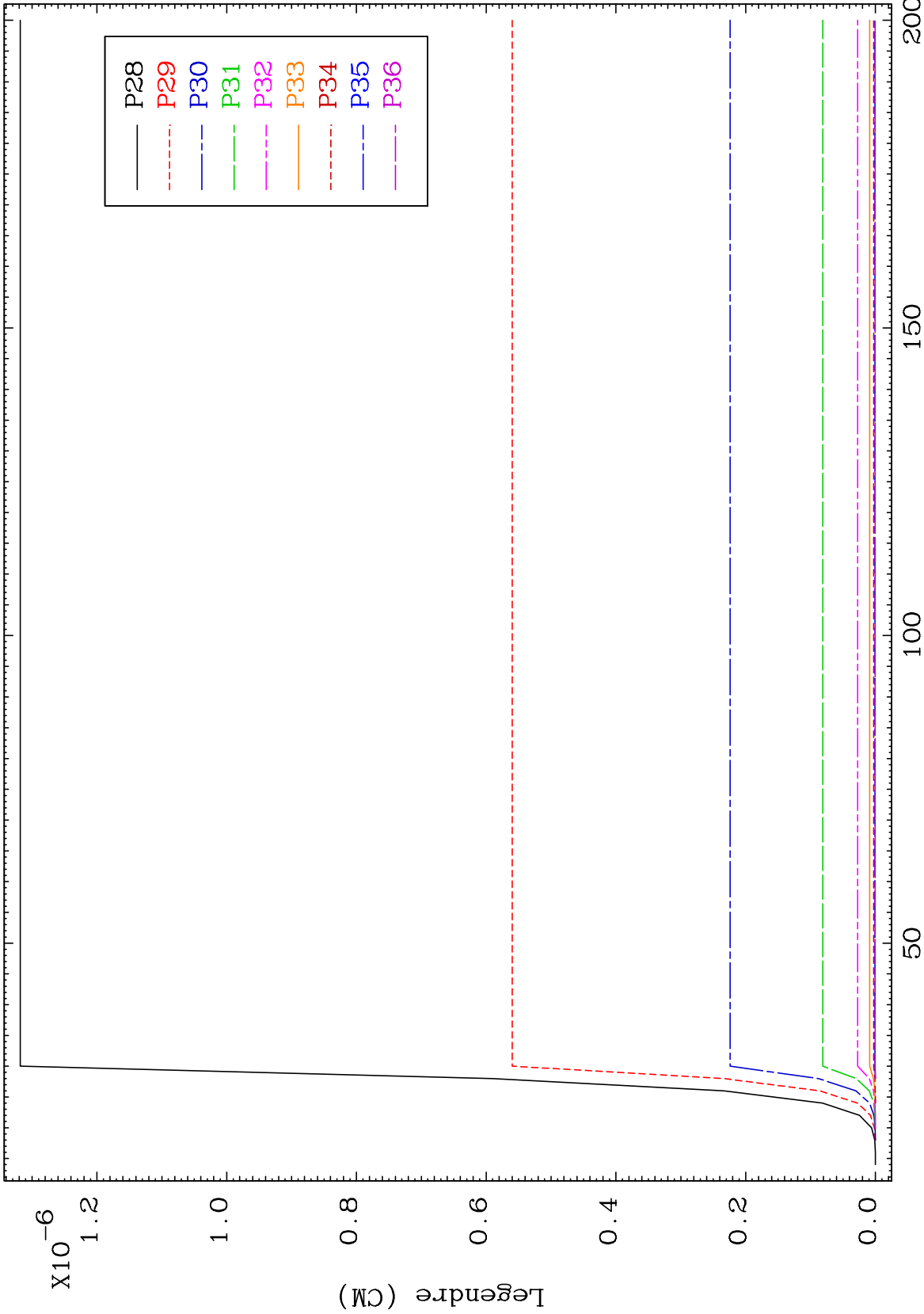
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



97

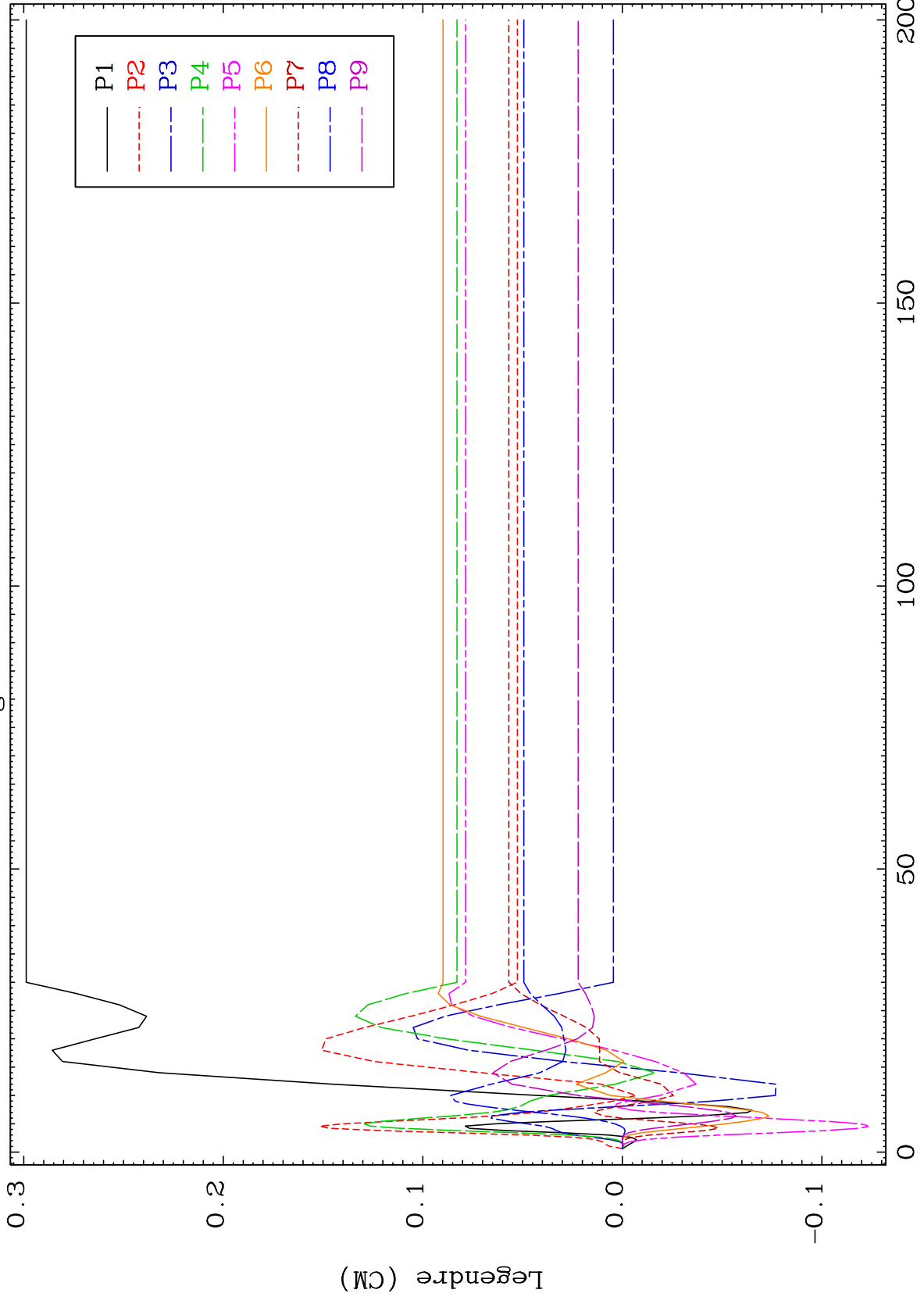
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



98

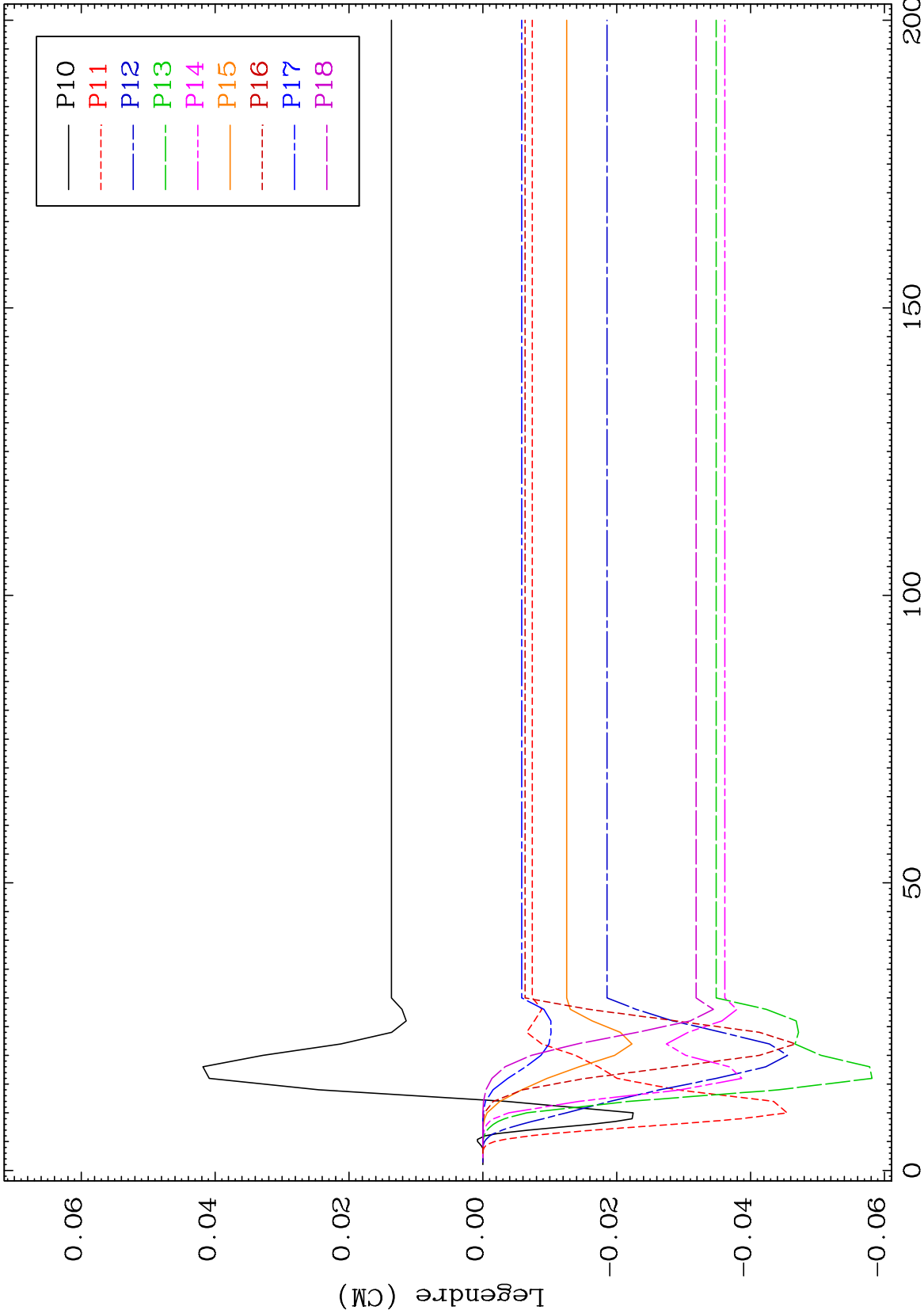
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



99

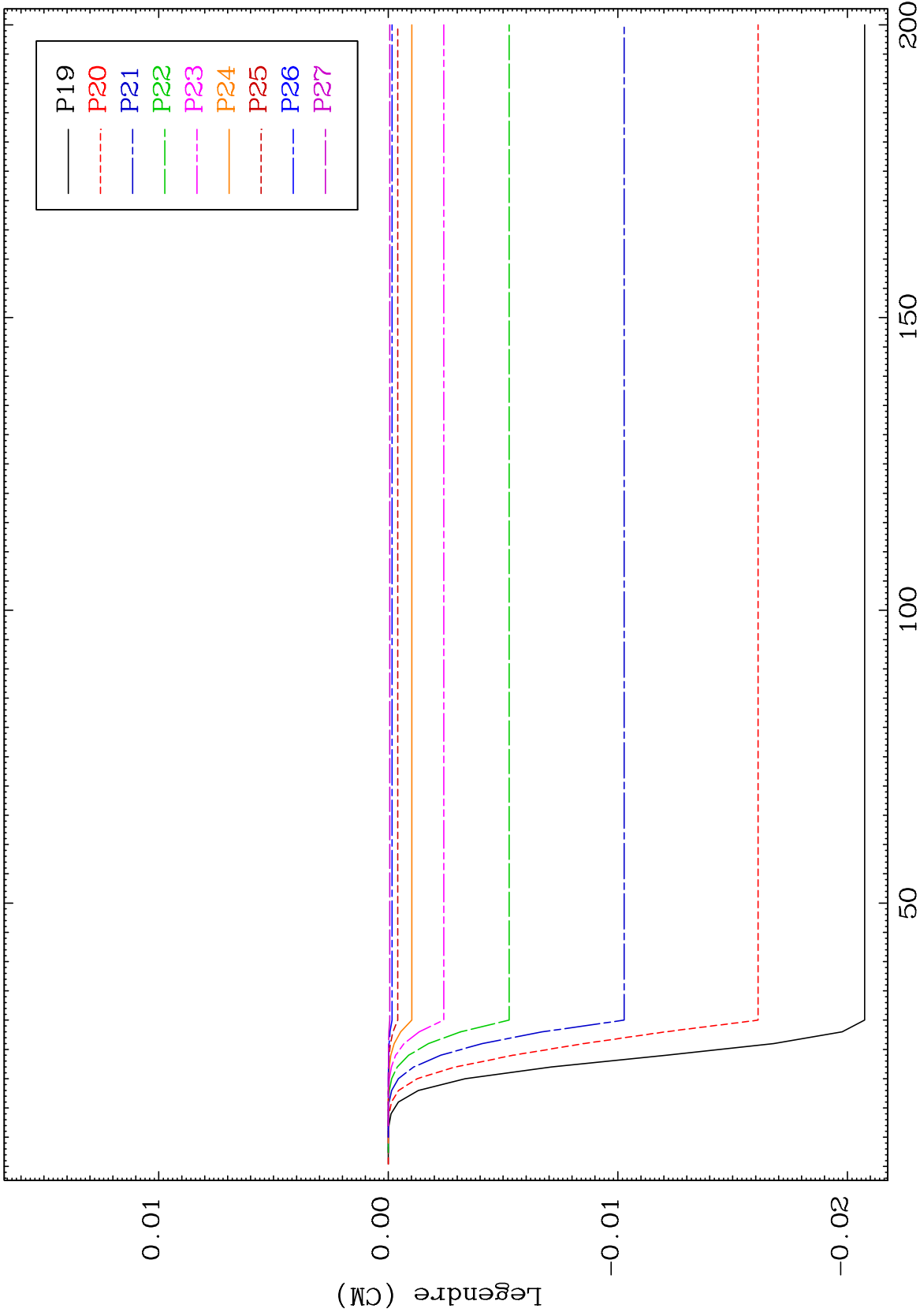
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



100

Incident Energy (MeV)

150

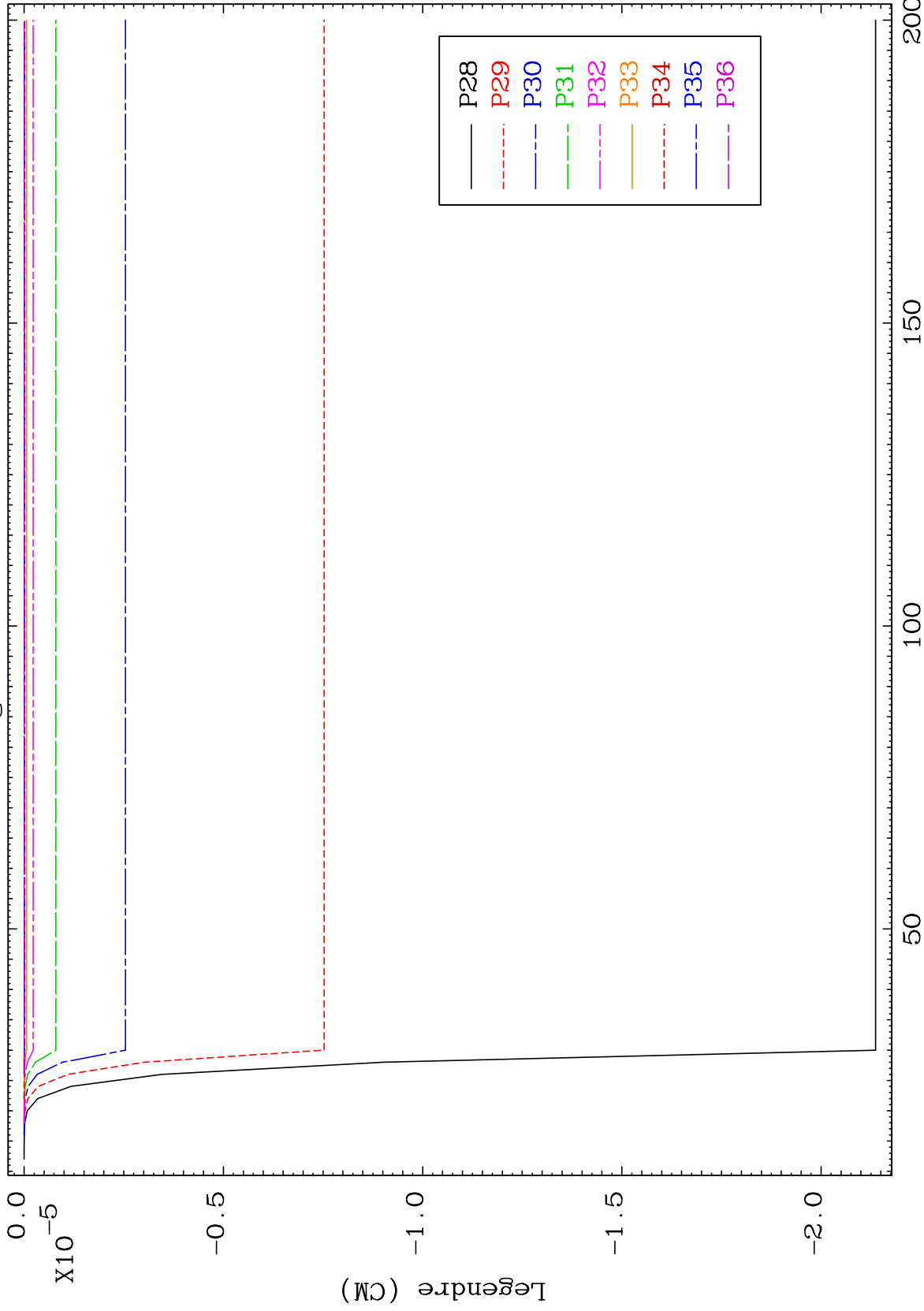
67-Ho-154

200

MAT 6692

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

67-Ho-154



67-Ho-154

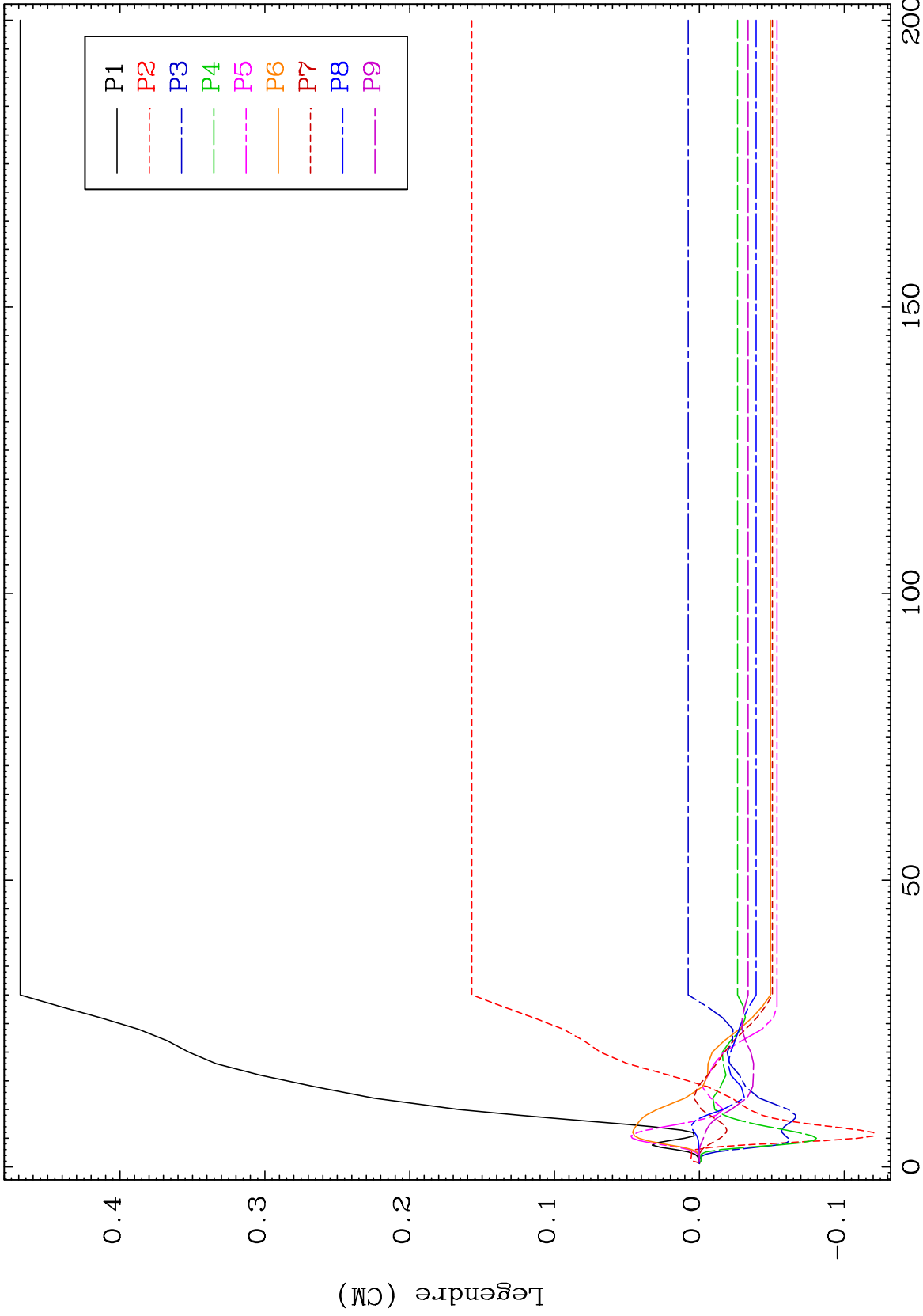
Incident Energy (MeV)

101

MAT 6692

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

67-Ho-154



102

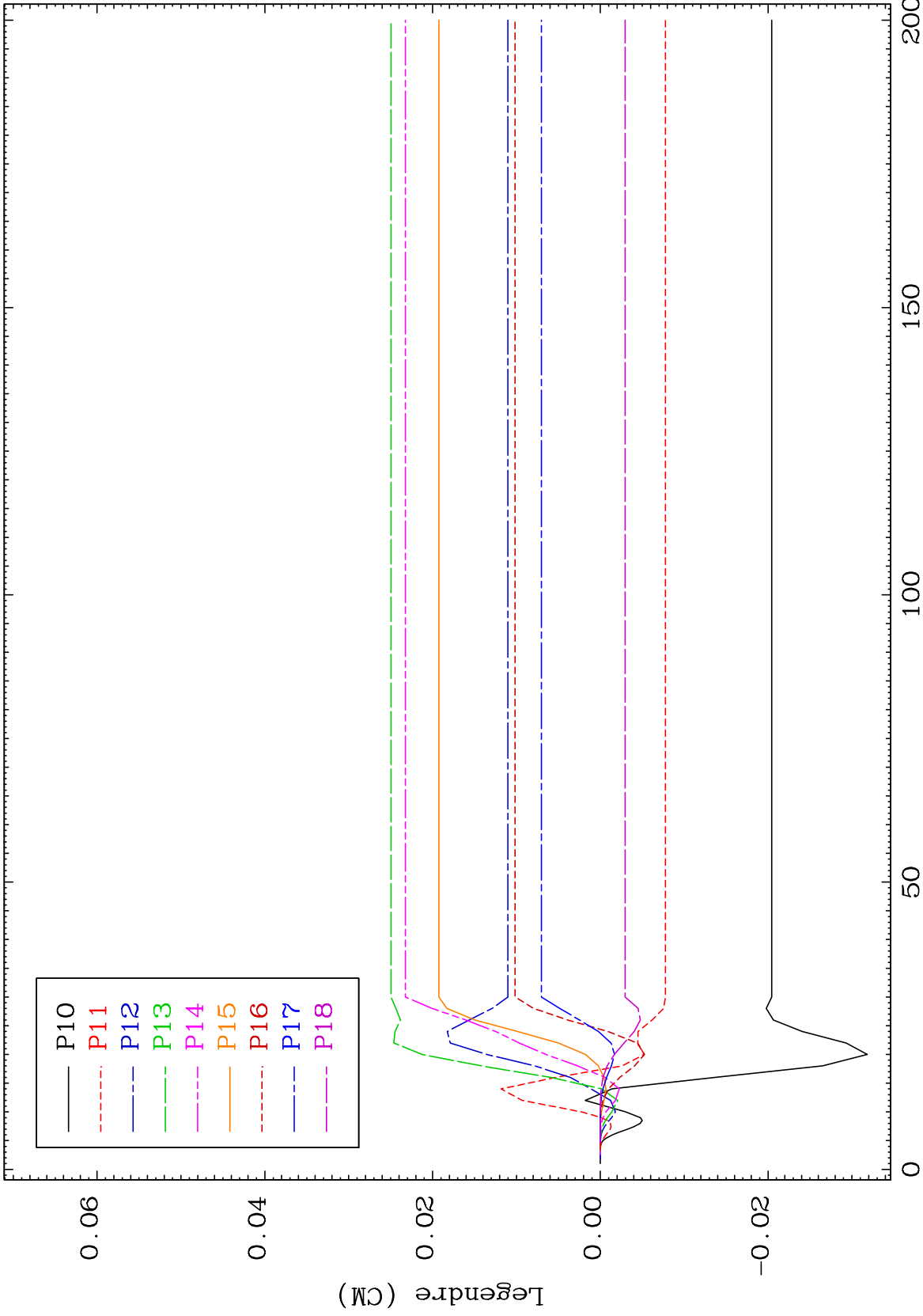
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



103

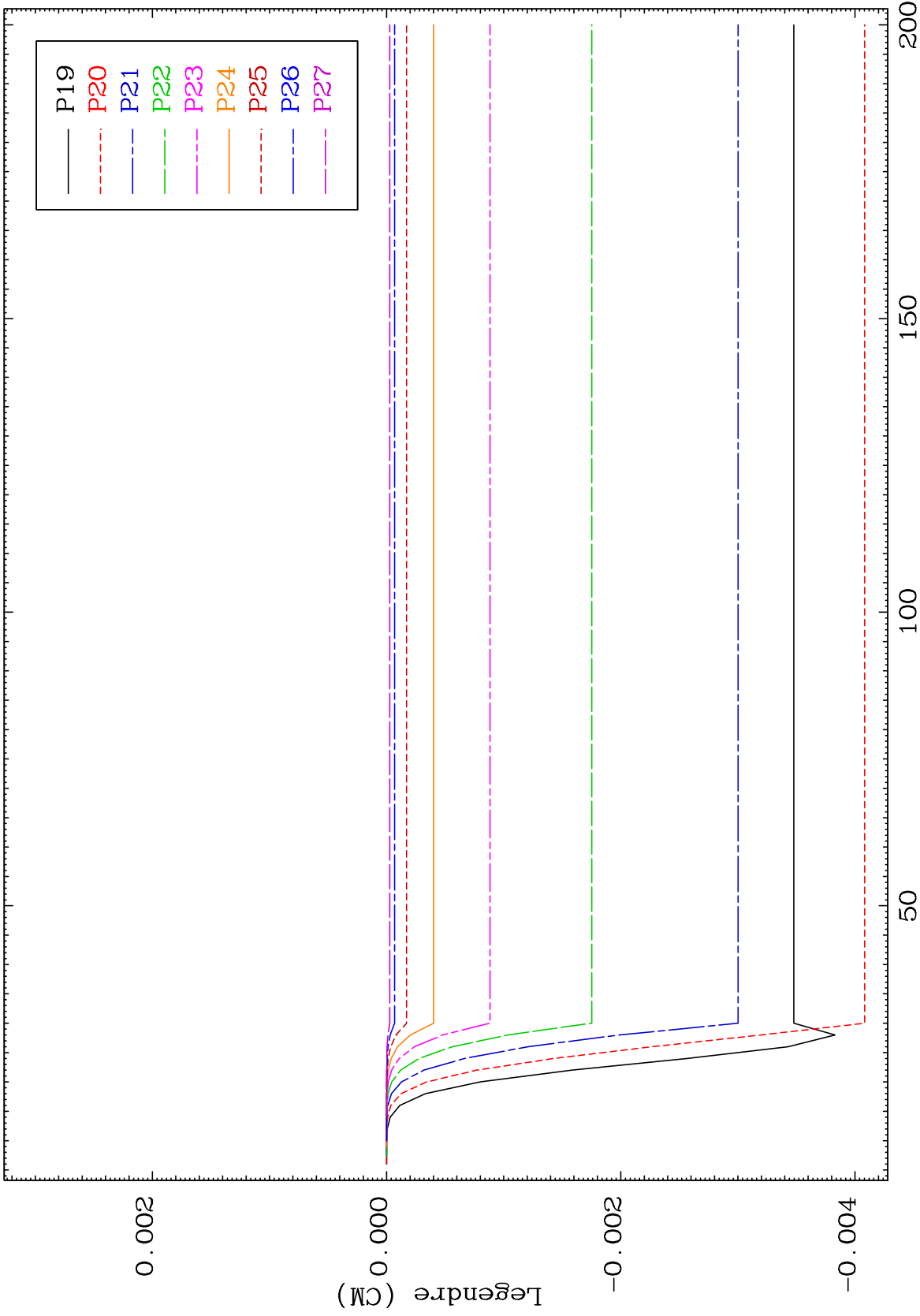
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



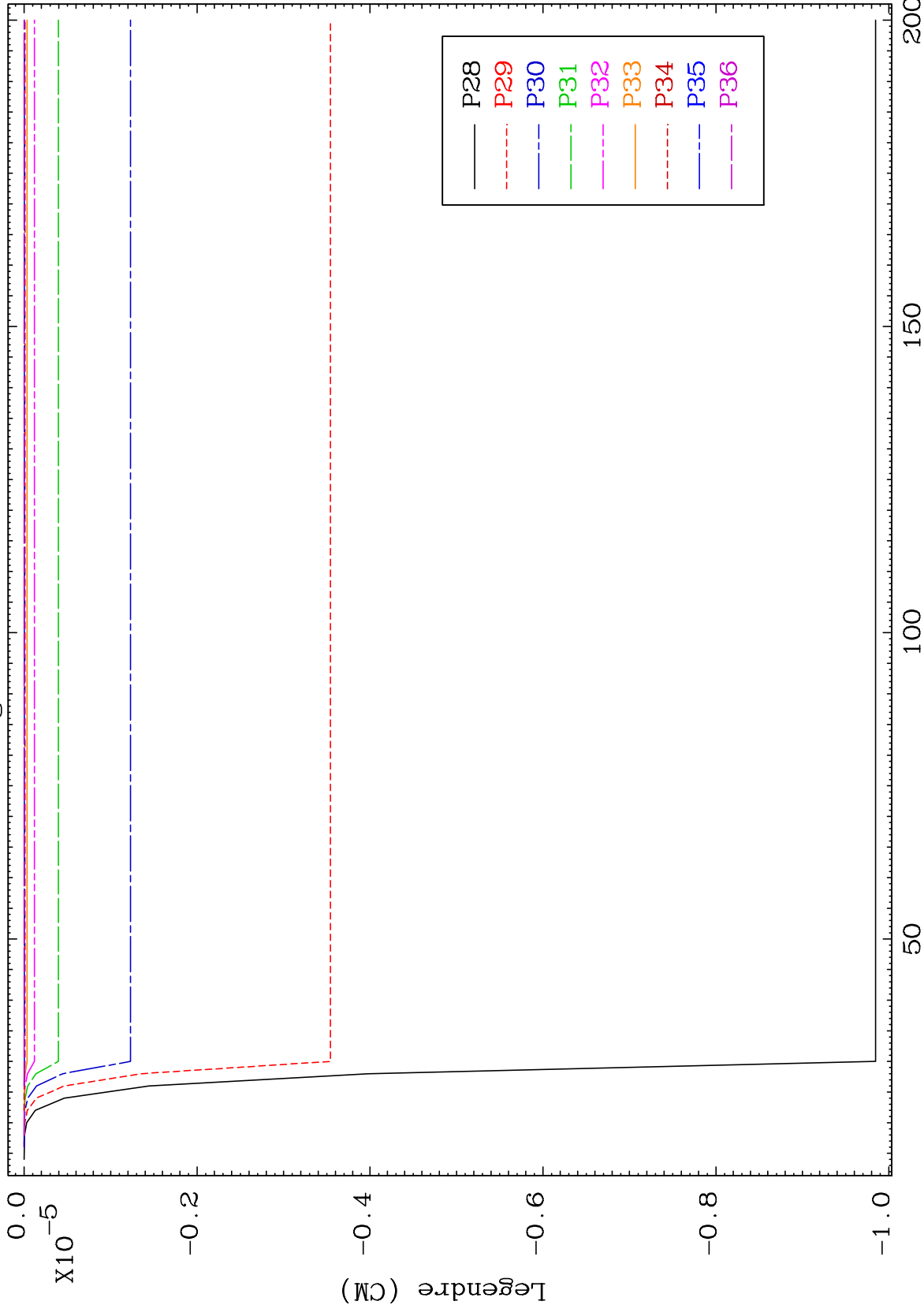
104

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

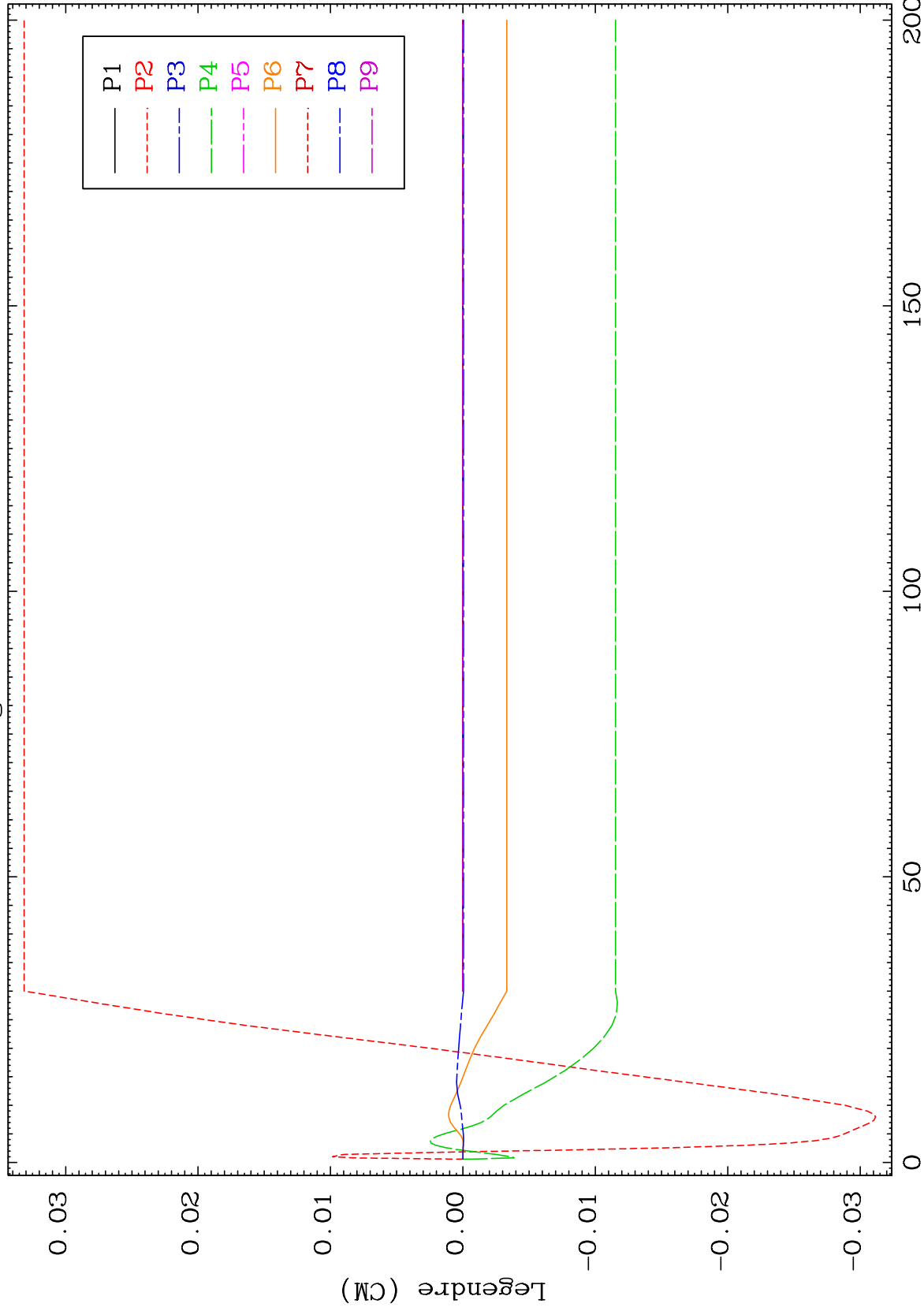
Incident Energy (MeV)

105

MAT 6692

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

67-Ho-154



67-Ho-154

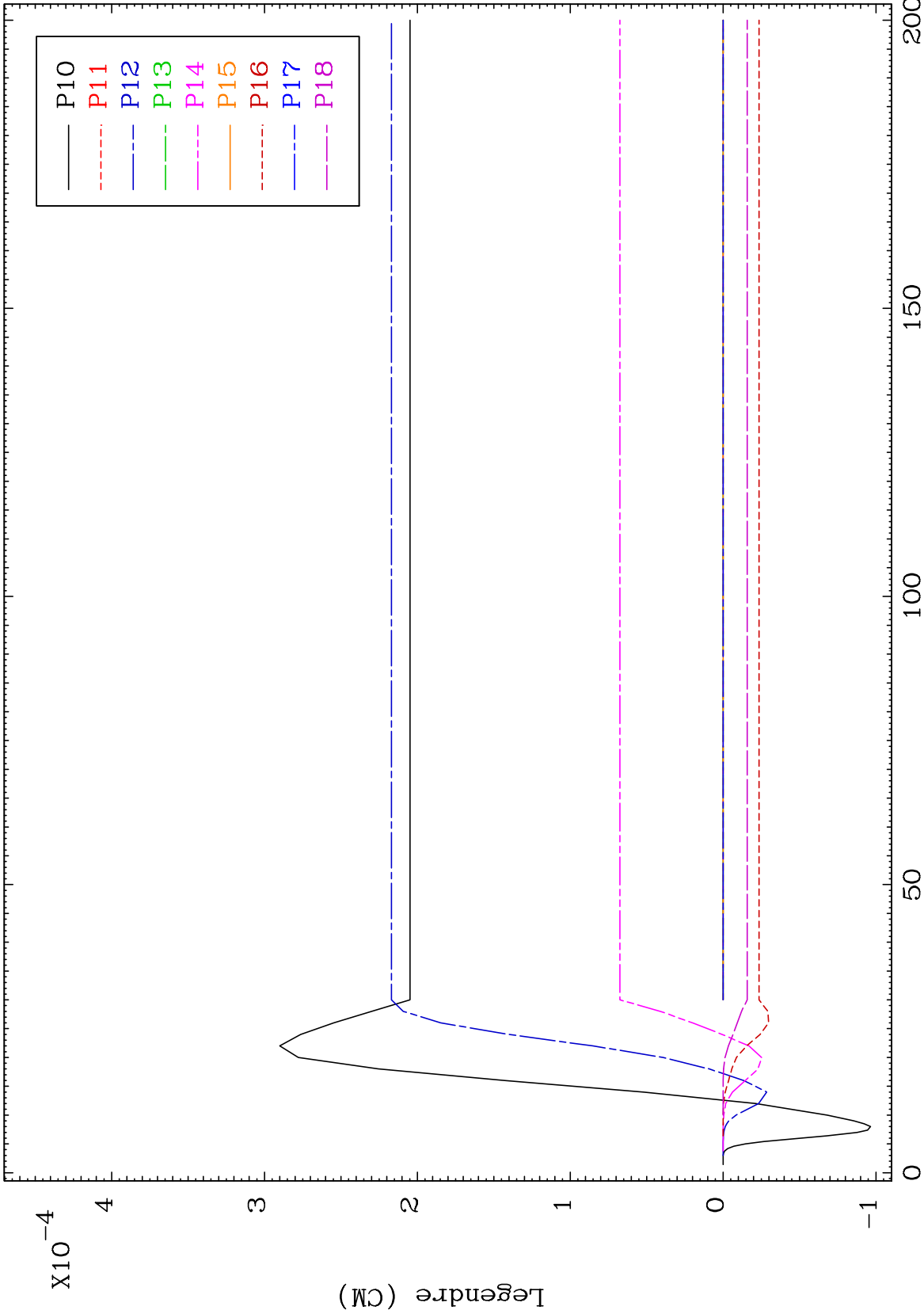
Incident Energy (MeV)

106

MAT 6692

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

67-Ho-154



107

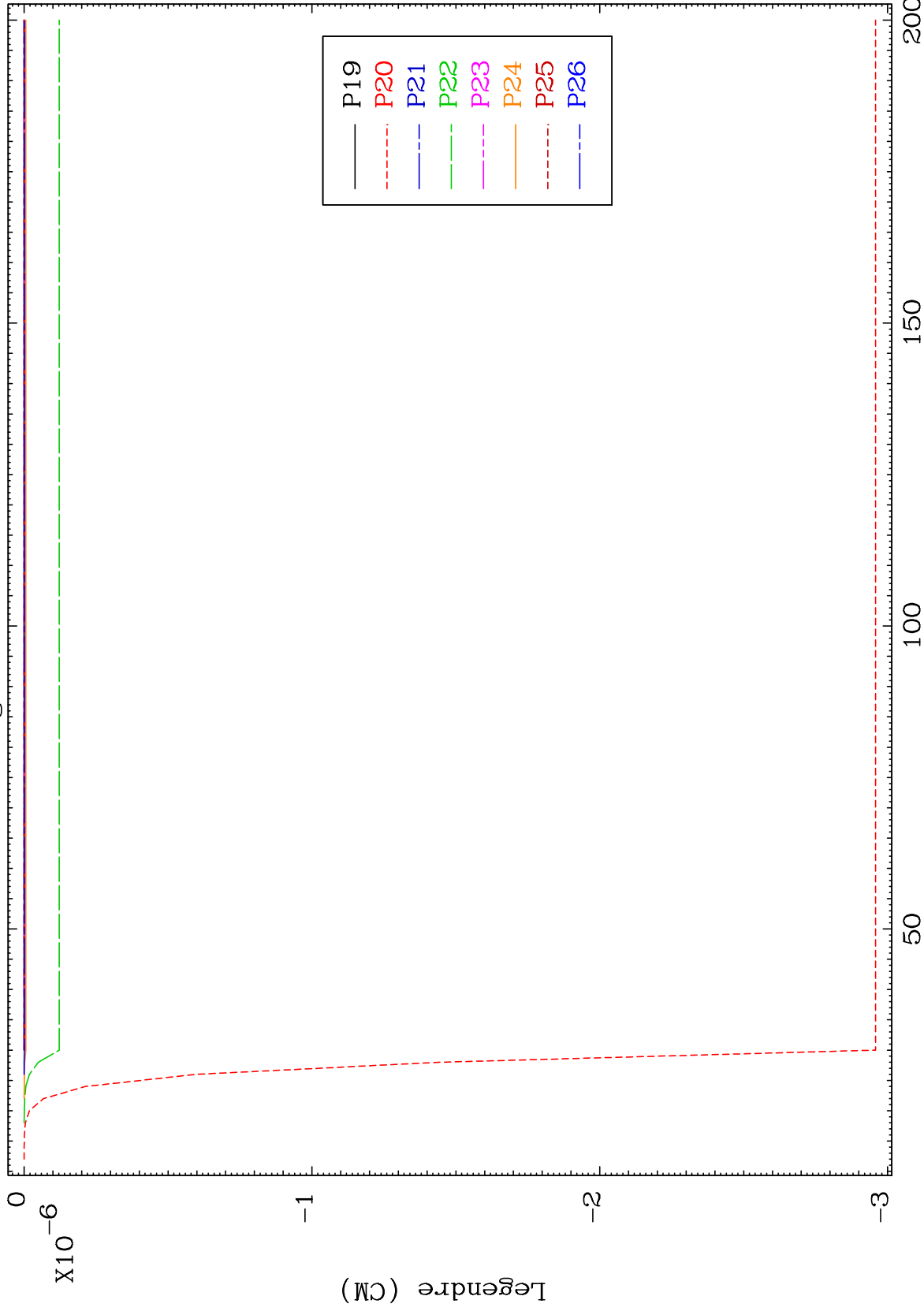
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

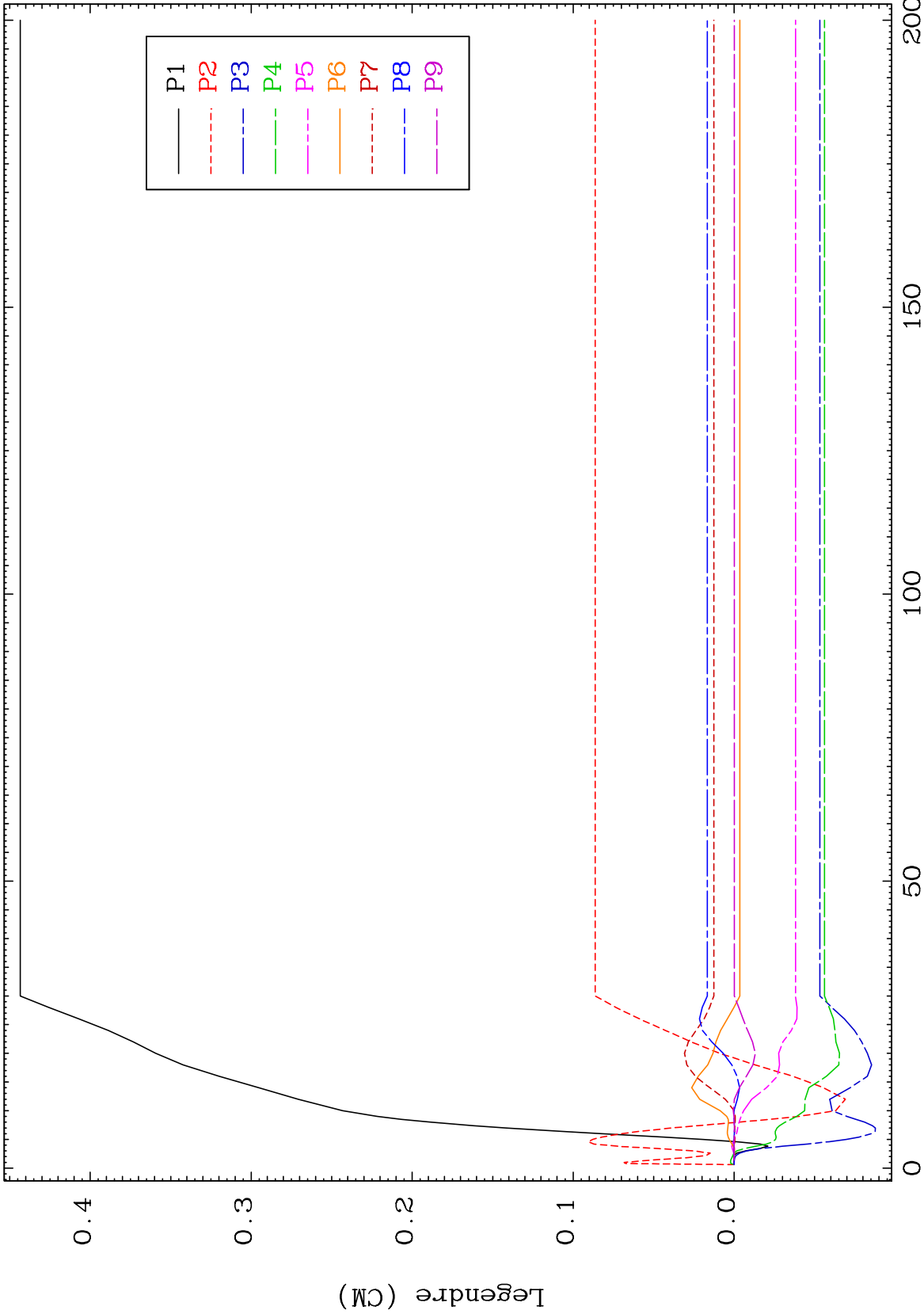
Incident Energy (MeV)

108

MAT 6692

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

67-Ho-154



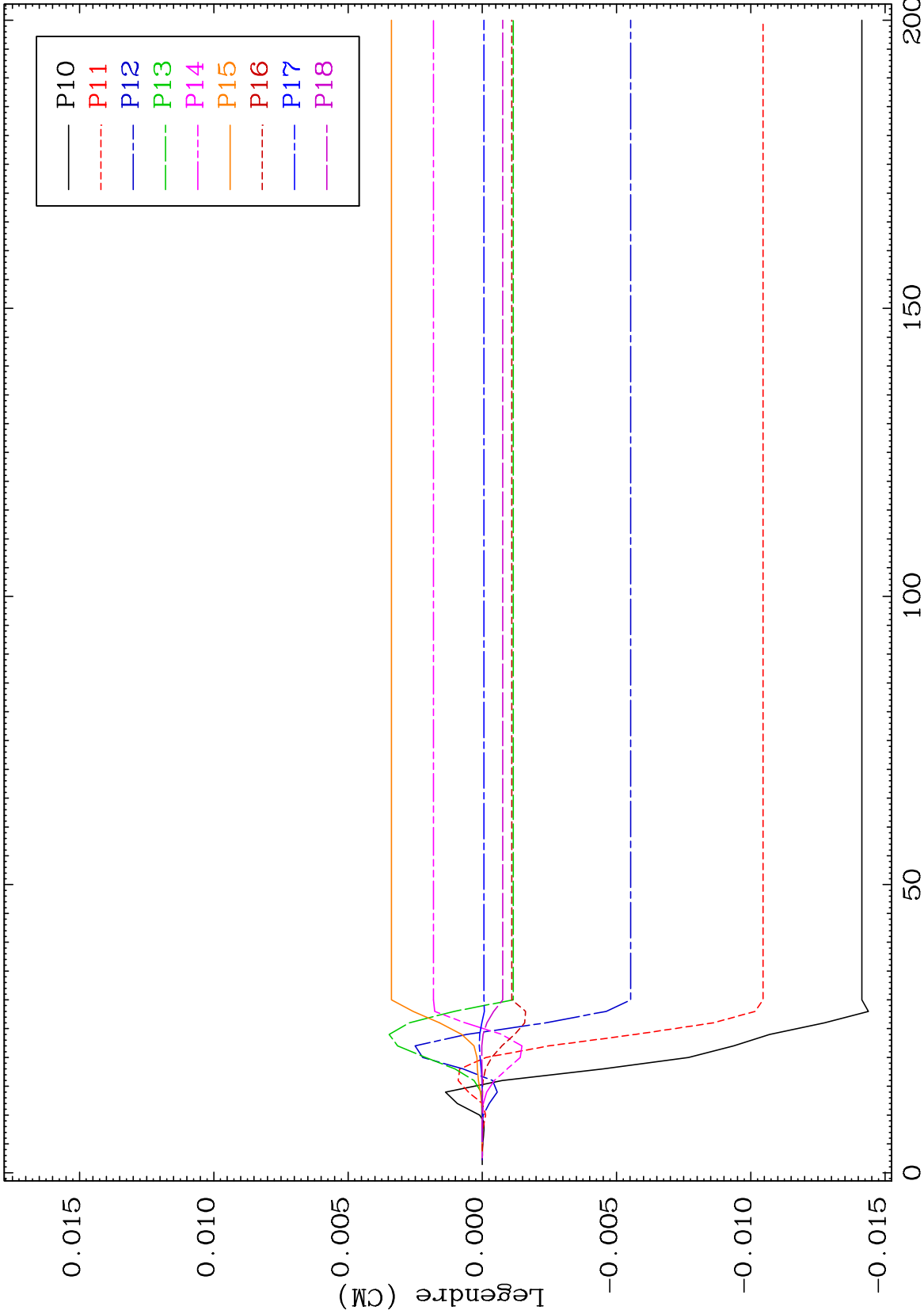
109

67-Ho-154

MAT 6692

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

67-Ho-154



110

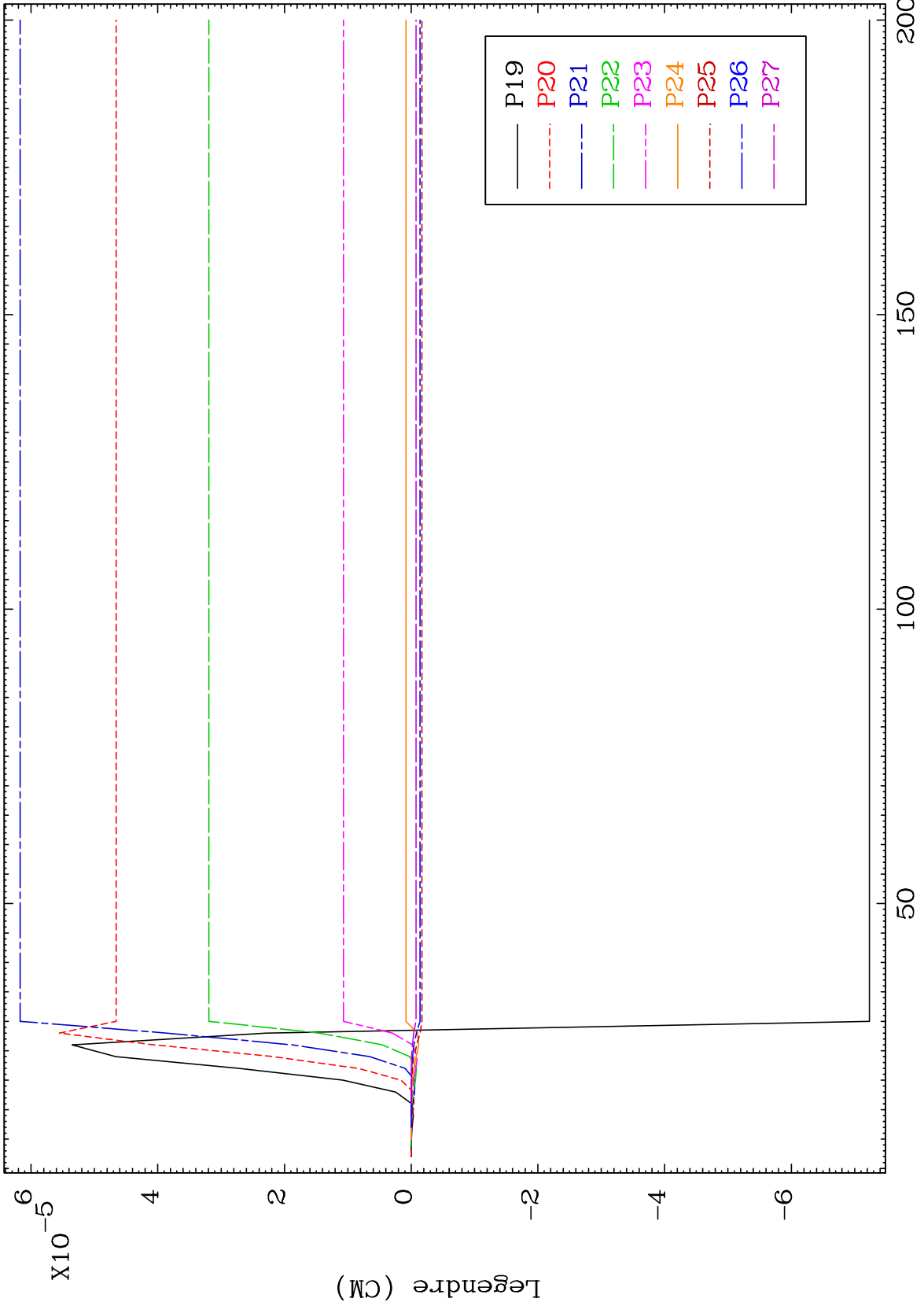
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



111

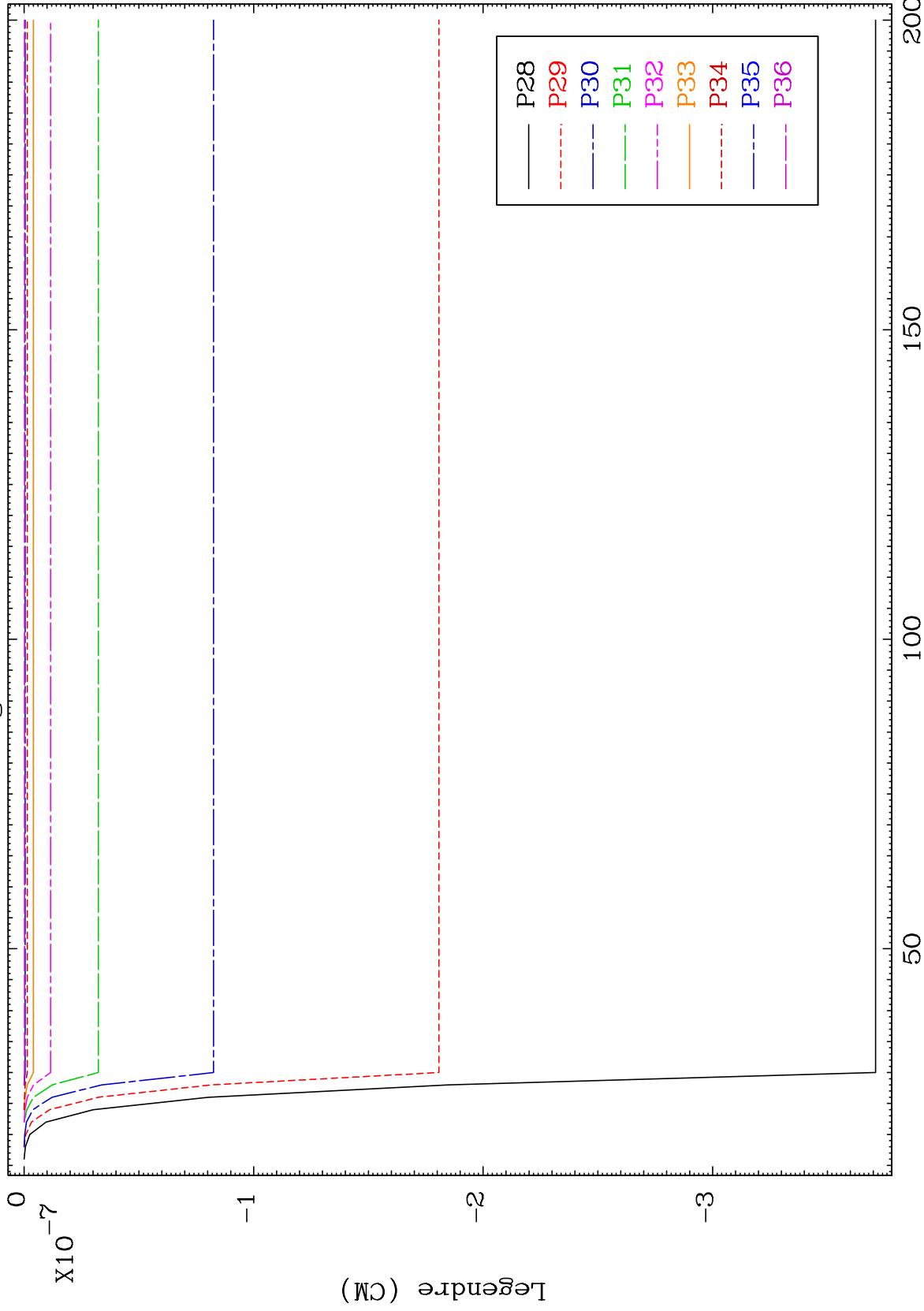
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

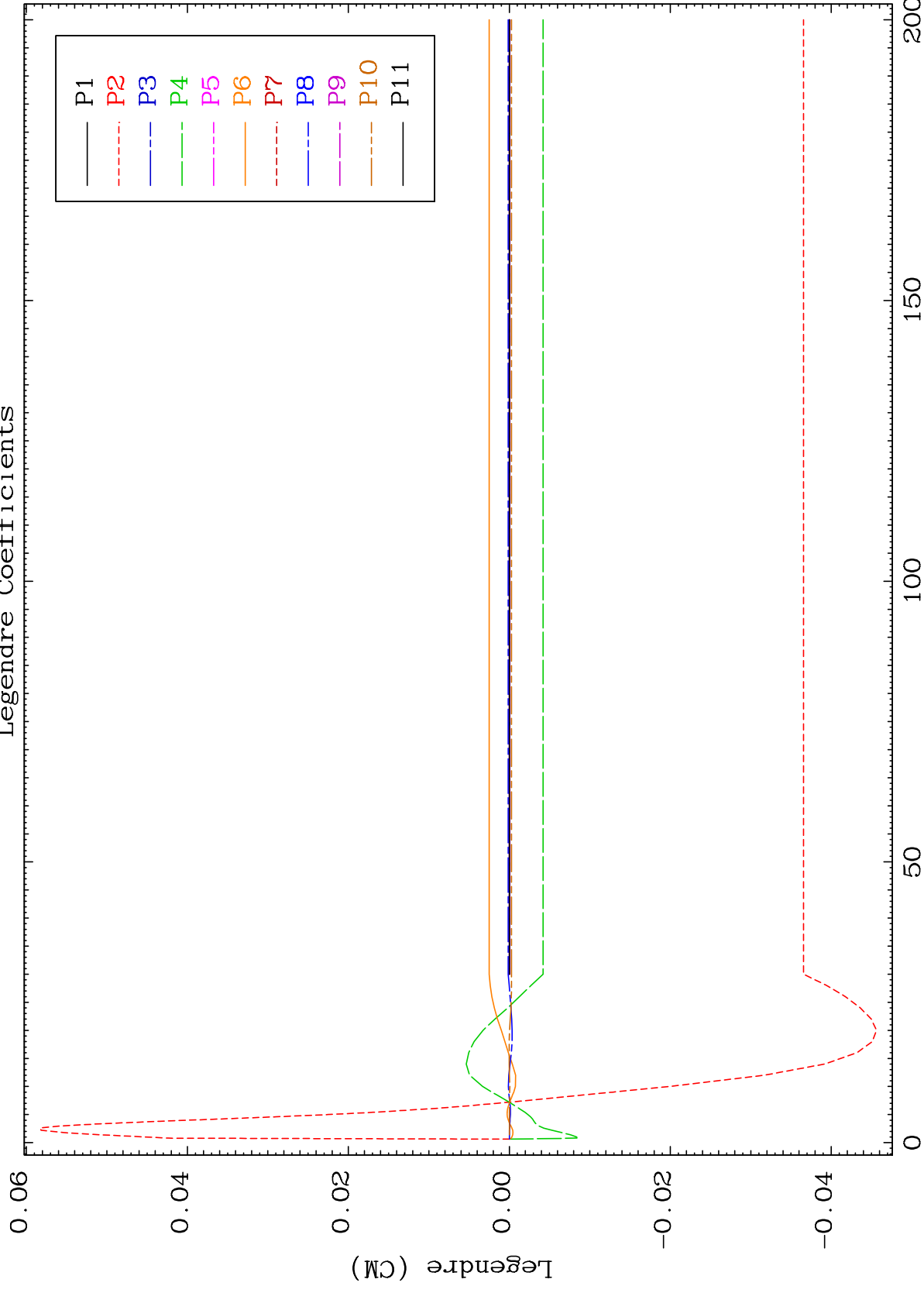
Incident Energy (MeV)

112

MAT 6692

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

67-Ho-154



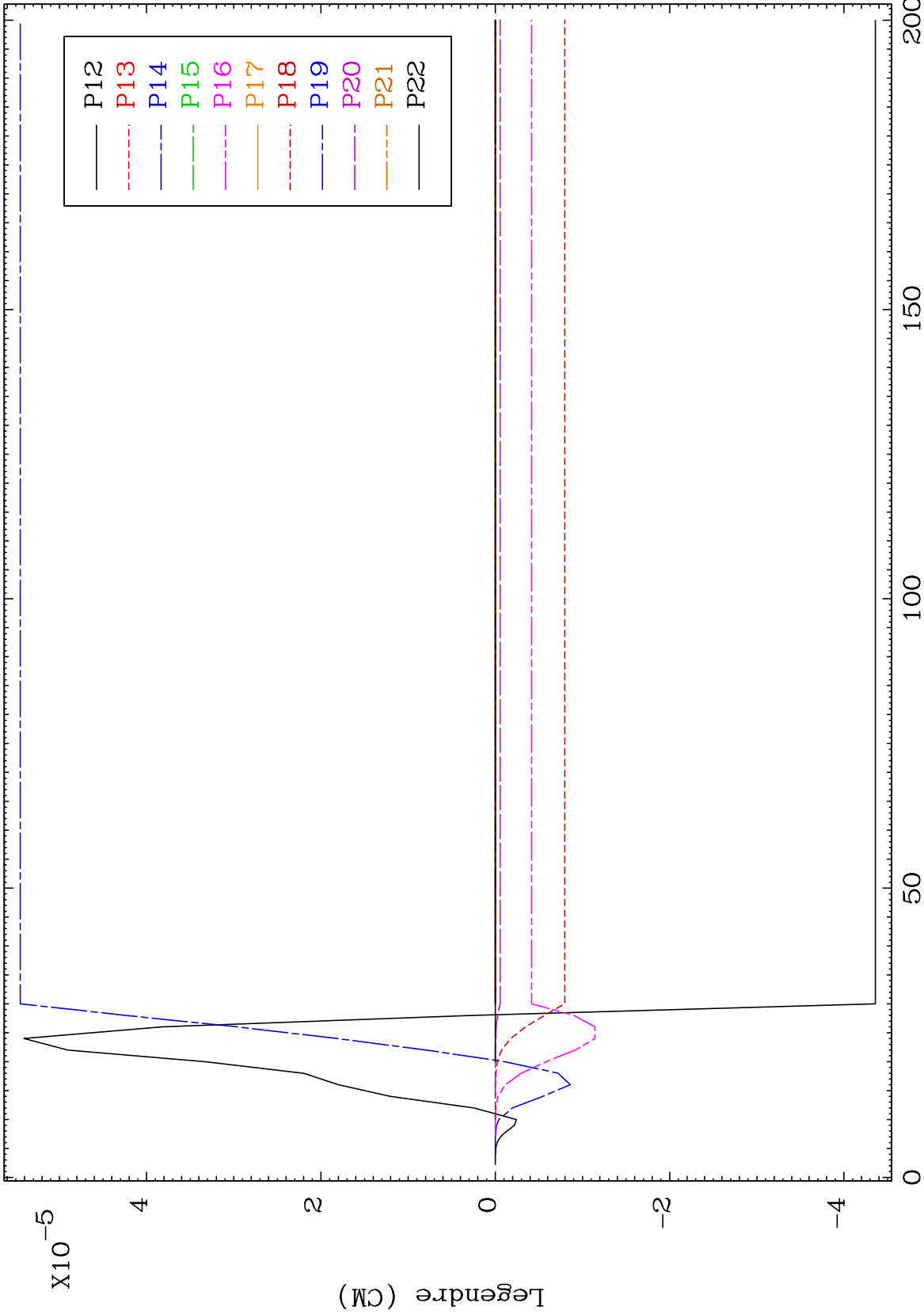
113

67-Ho-154

MAT 6692

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

67-Ho-154



114

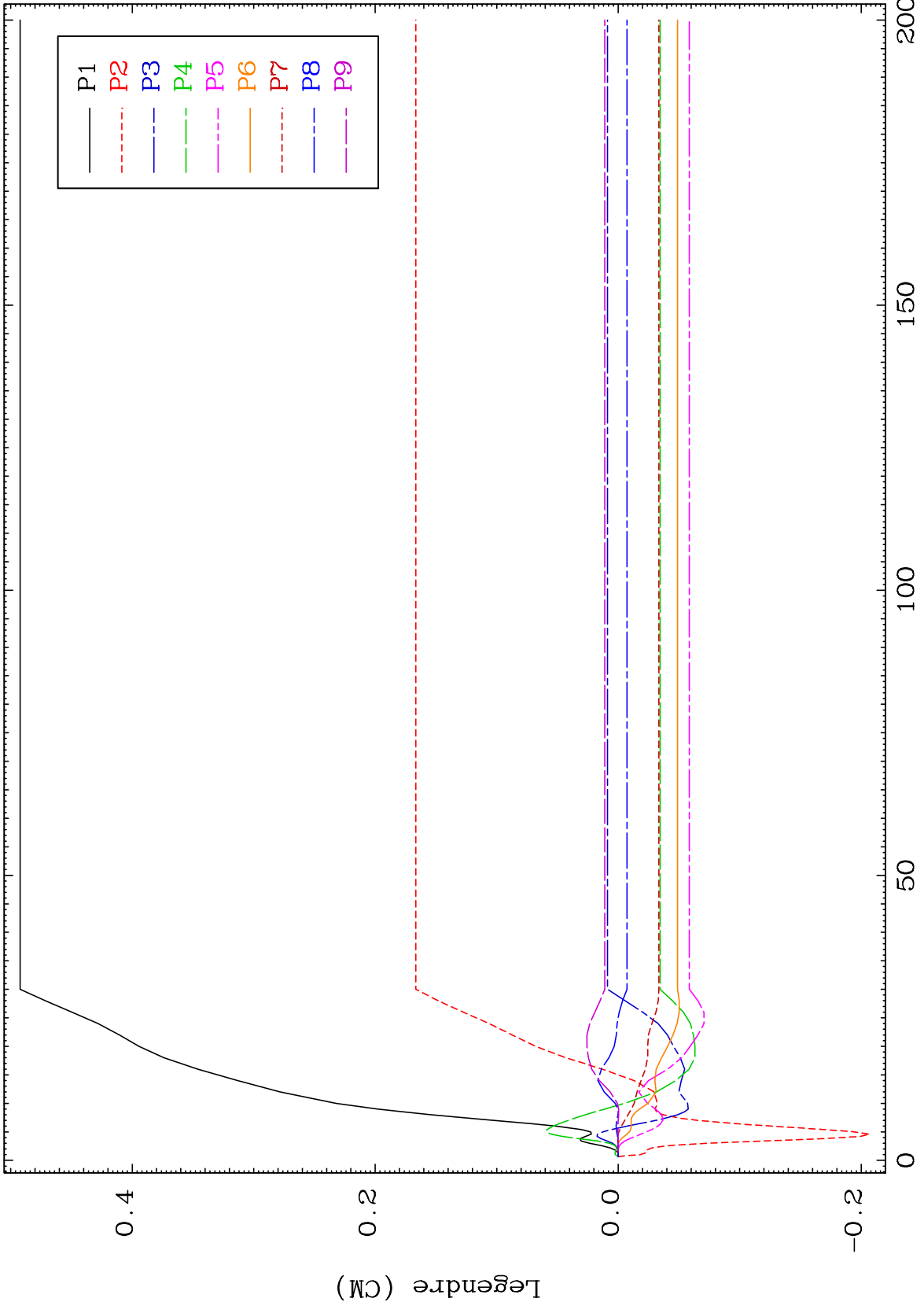
Incident Energy (MeV)

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

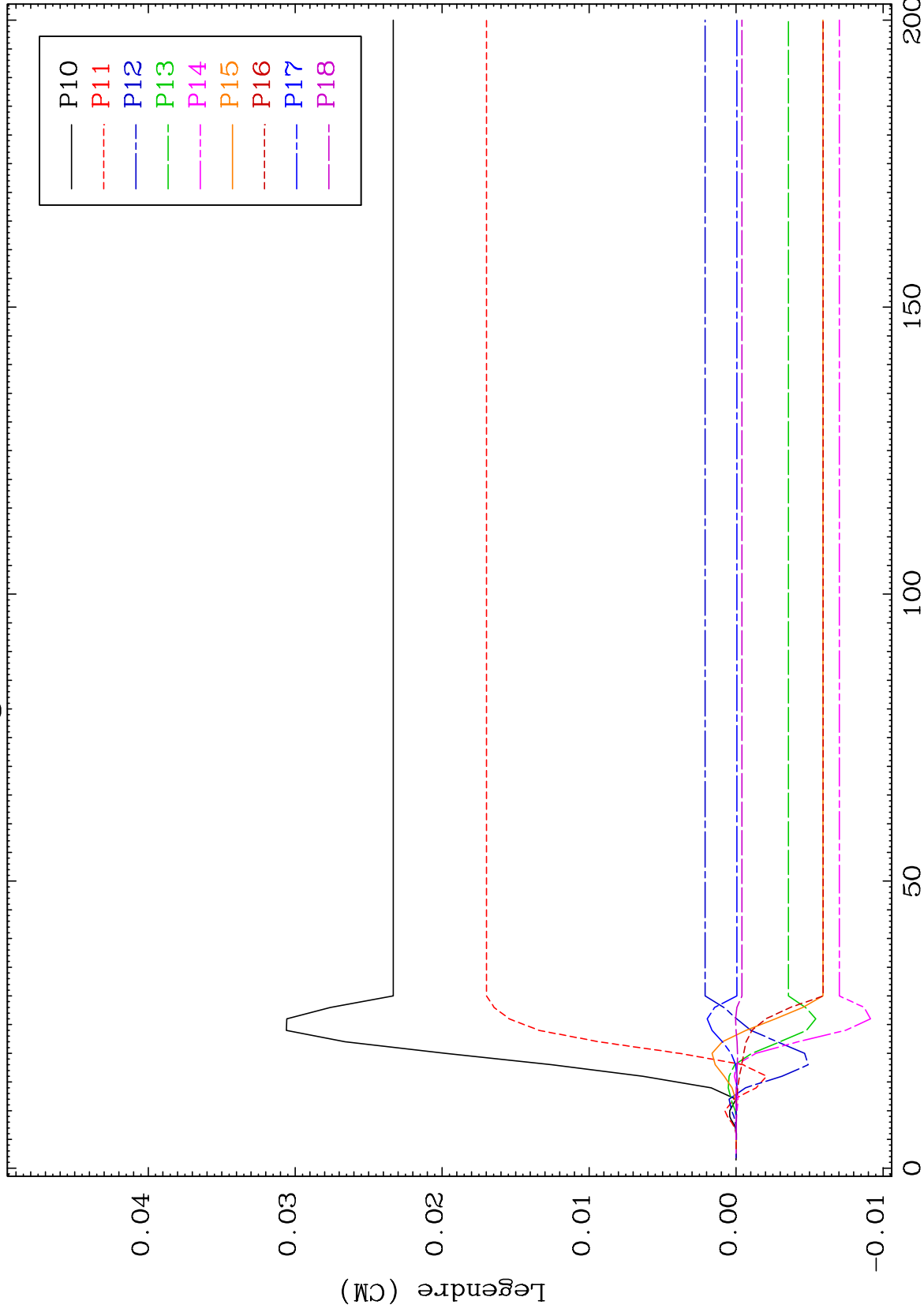
Incident Energy (MeV)

115

MAT 6692

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

67-Ho-154



116

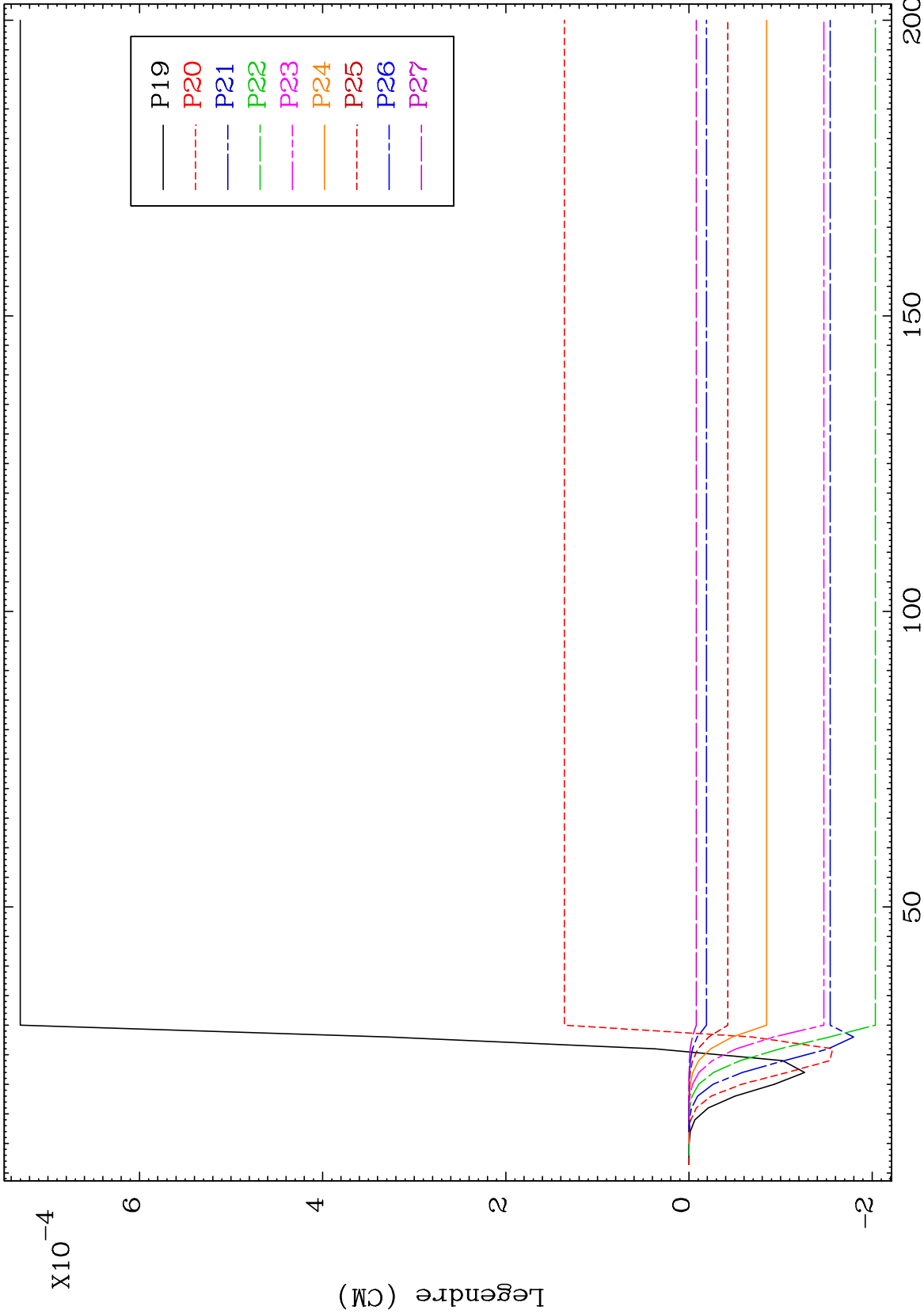
Incident Energy (MeV)

67-Ho-154

MAT 6692

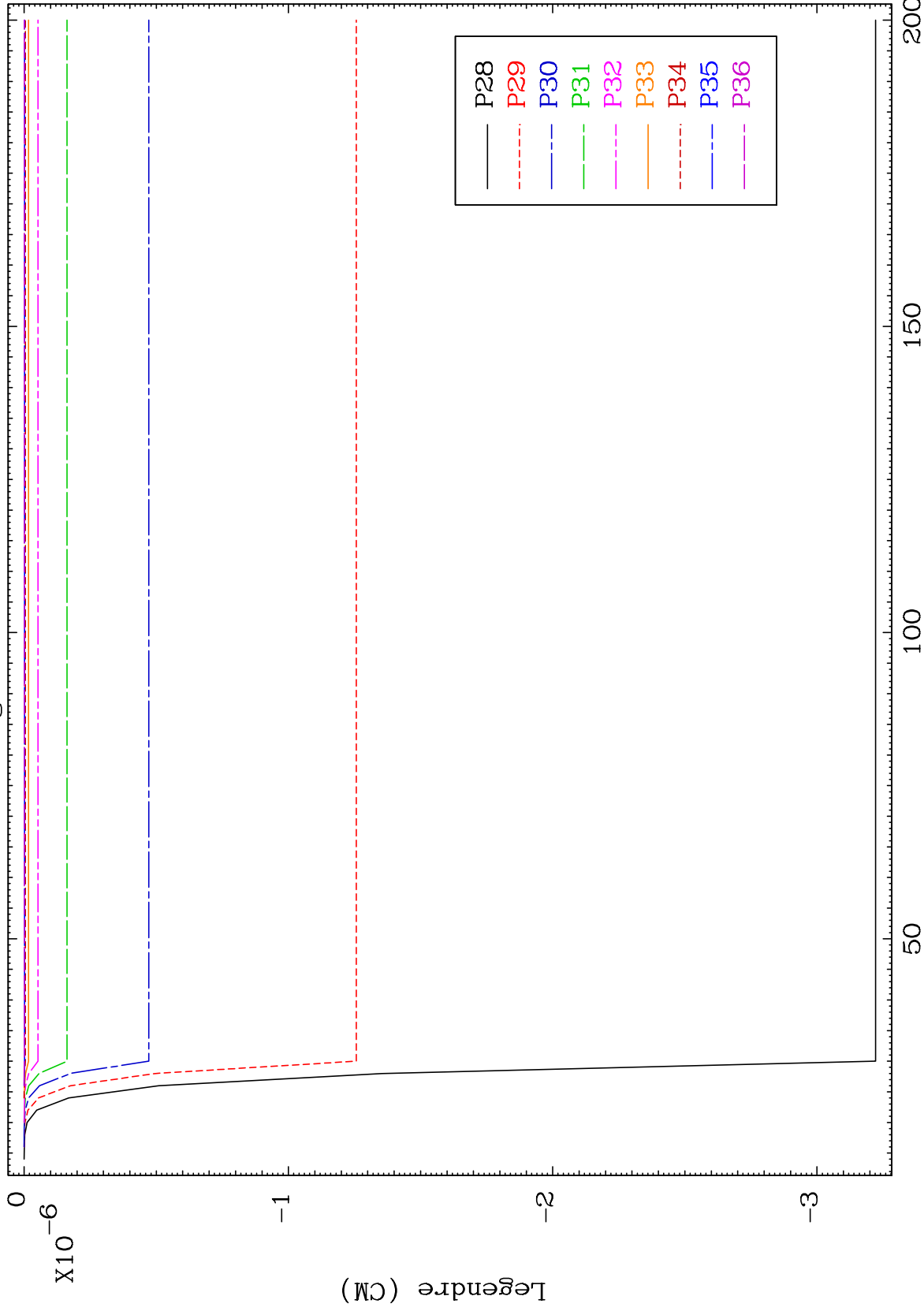
MT= 78 (n,n') Level
Legendre Coefficients

67-Ho-154



117

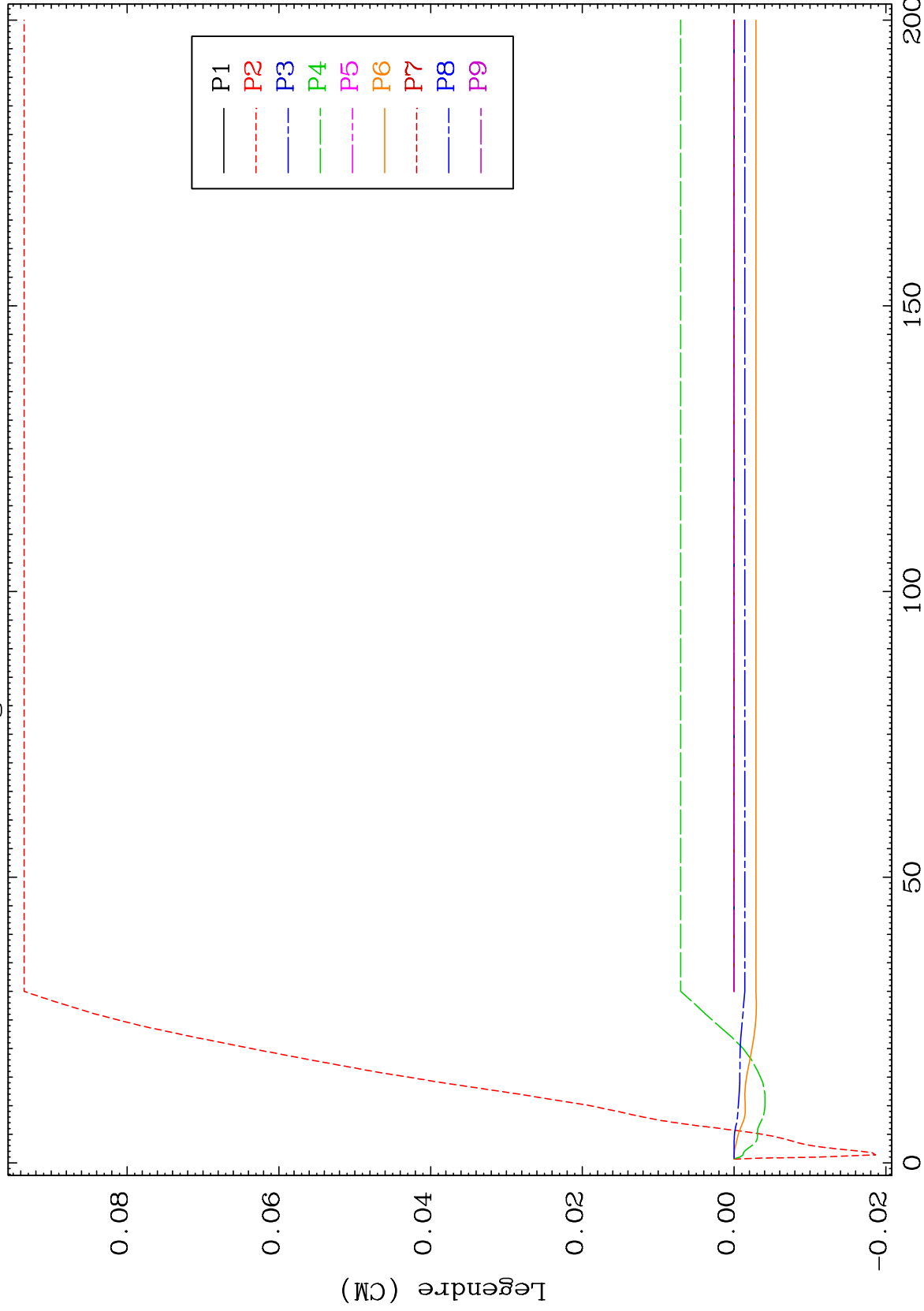
67-Ho-154



MAT 6692

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

67-Ho-154



119

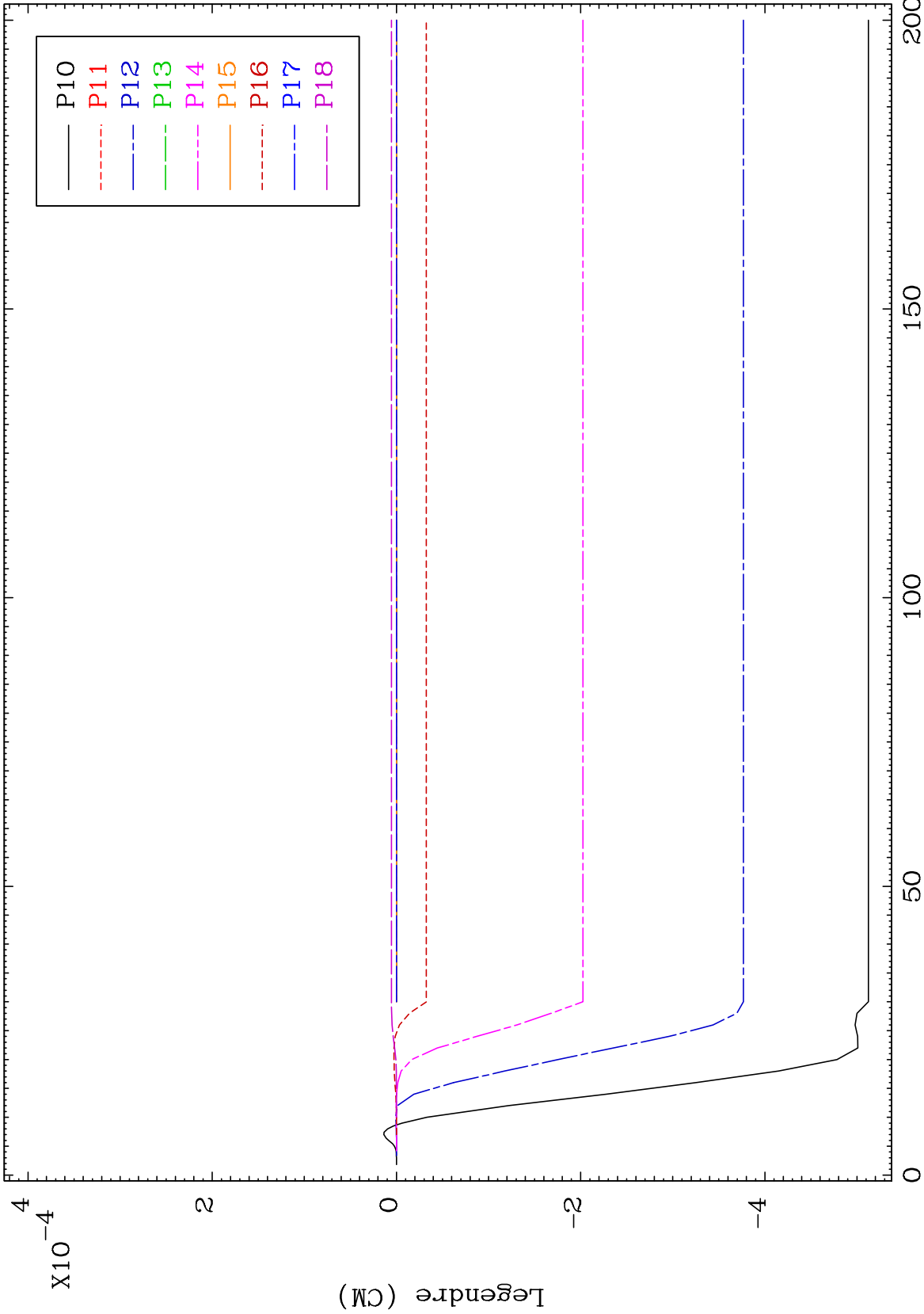
67-Ho-154

67-Ho-154

MAT 6692

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

67-Ho-154



67-Ho-154

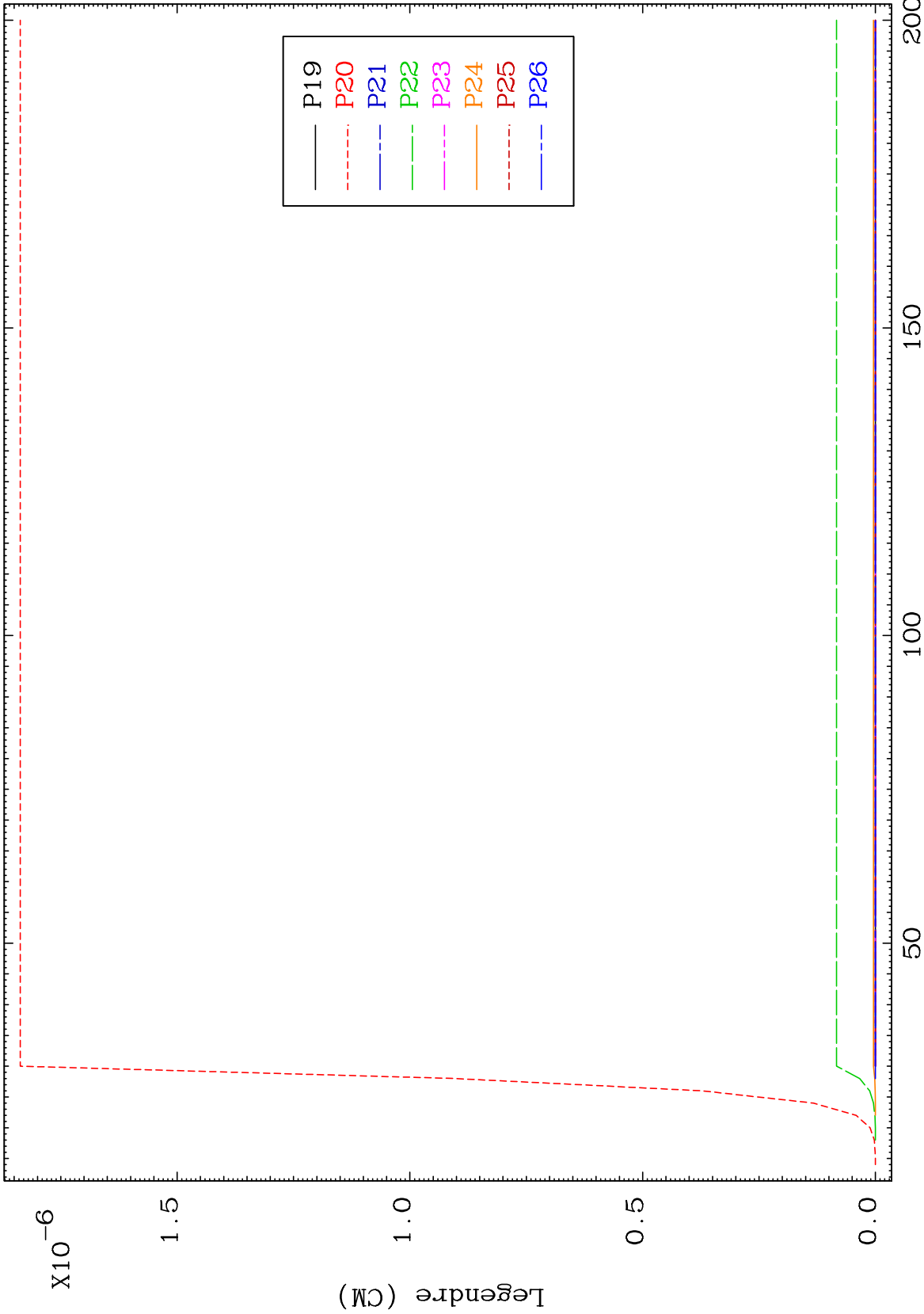
Incident Energy (MeV)

120

MAT 6692

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

67-Ho-154



121

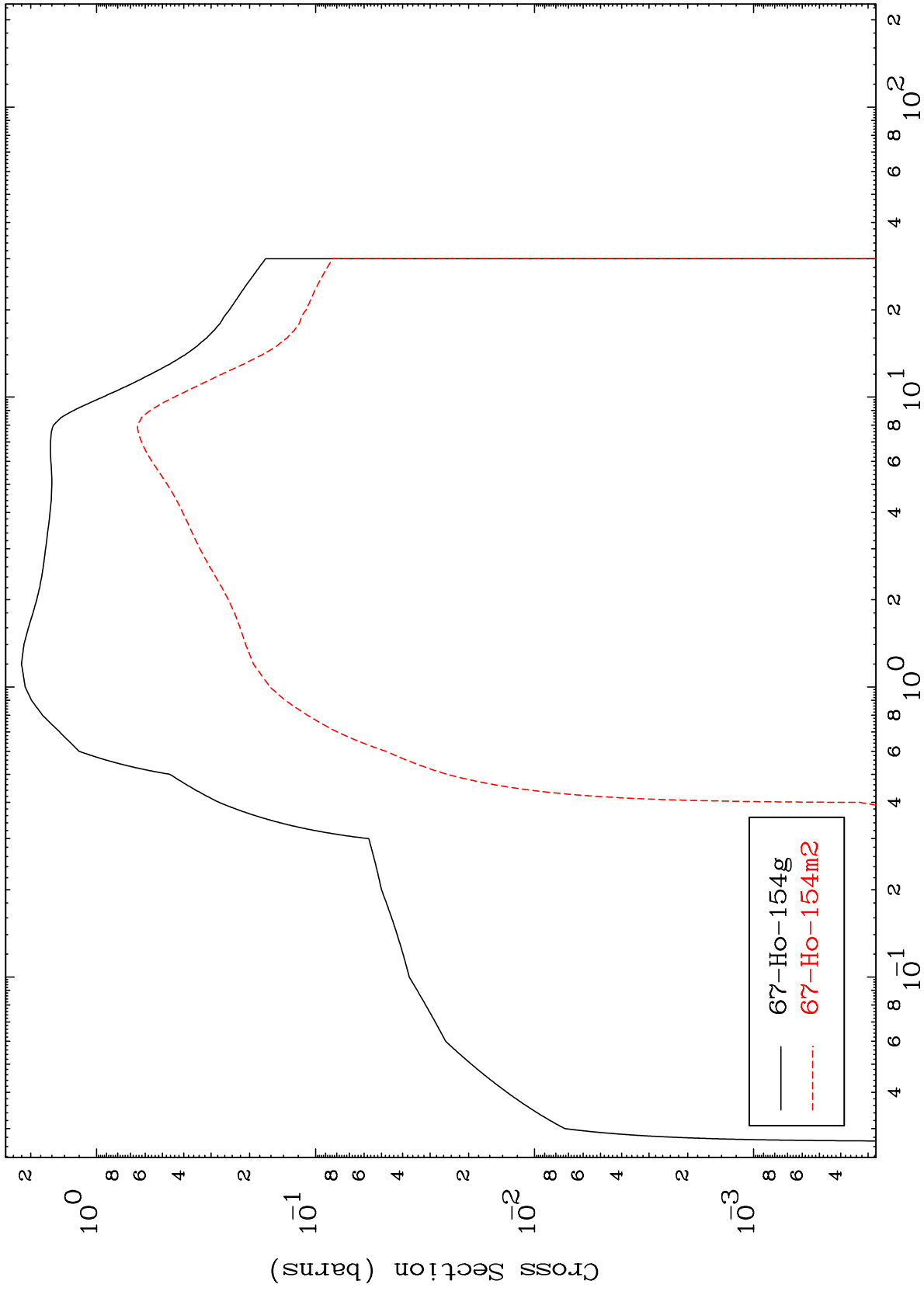
Incident Energy (MeV)

67-Ho-154

MAT 6692

67-Ho-154

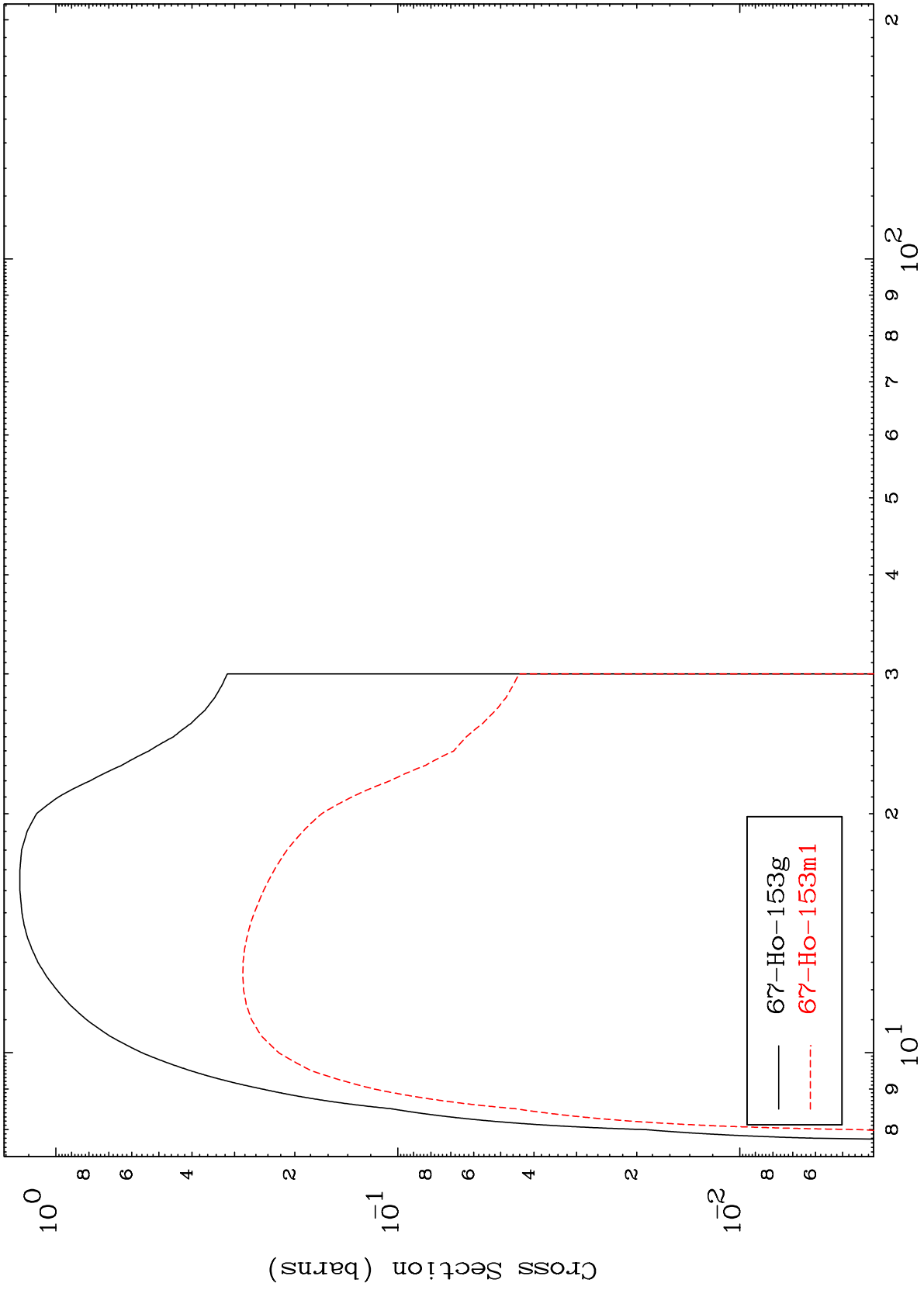
Inelastic Radionuclide Production Cross Section



MAT 6692

67-Ho-154

(n,2n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

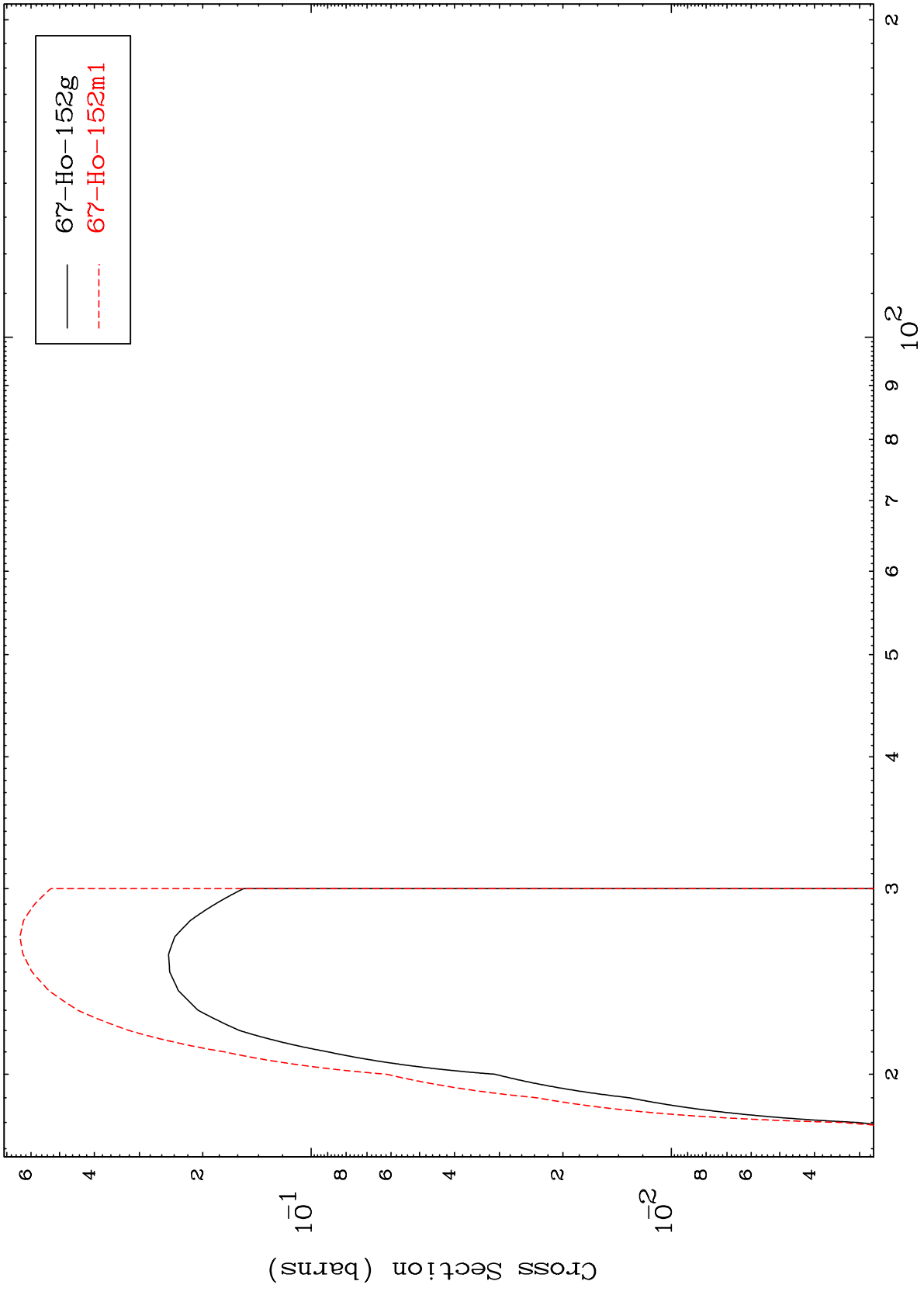
67-Ho-154

MAT 6692

(n,3n)

⁶⁷Ho-154

Radionuclide Production Cross Section



67Ho-152g
67Ho-152m1

124

Incident Energy (MeV)

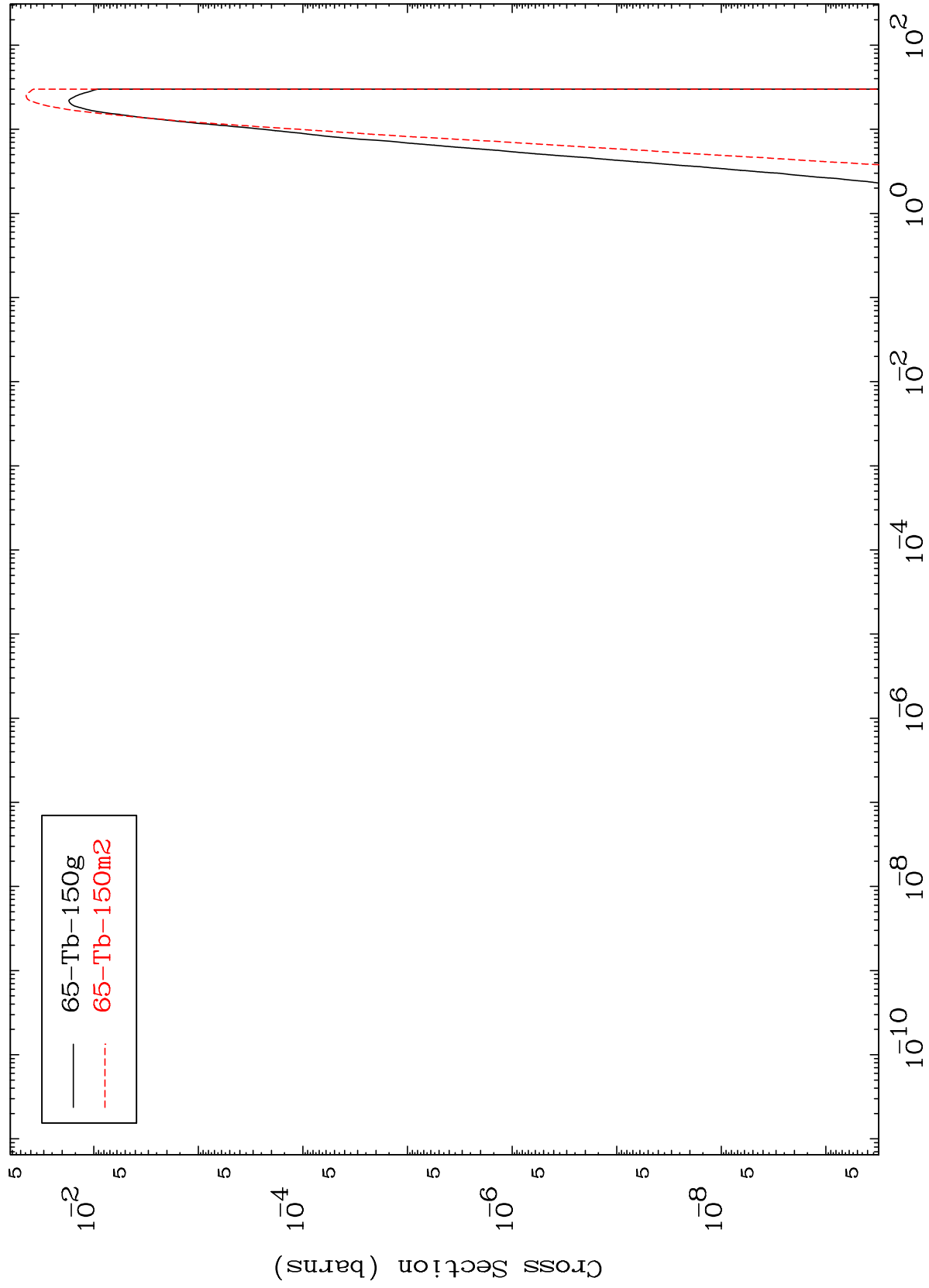
⁶⁷Ho-154

MAT 6692

(n,n') α

67-Ho-154

Radionuclide Production Cross Section

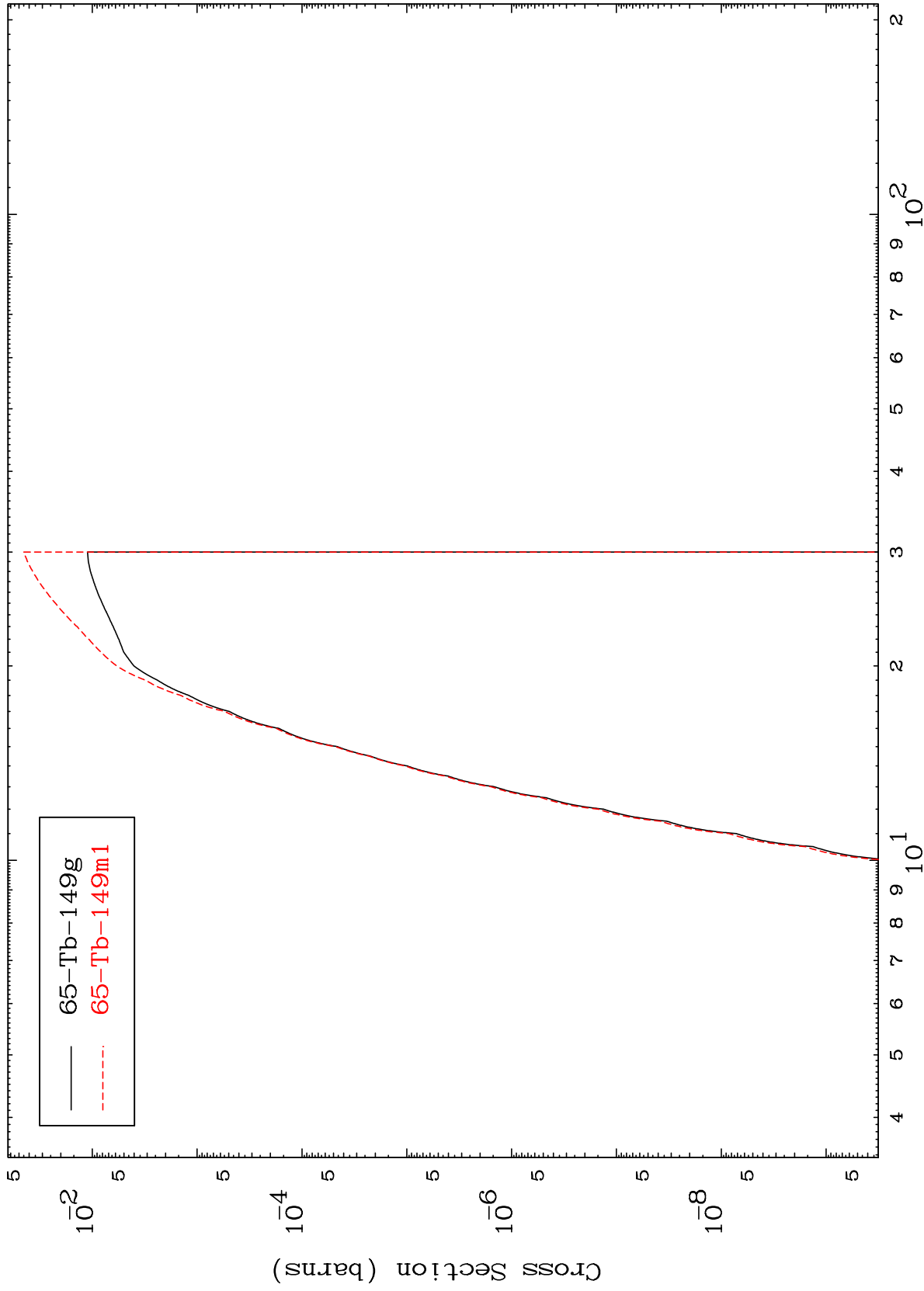


MAT 6692

(n,2n) α

67-Ho-154

Radionuclide Production Cross Section



126

Incident Energy (MeV)

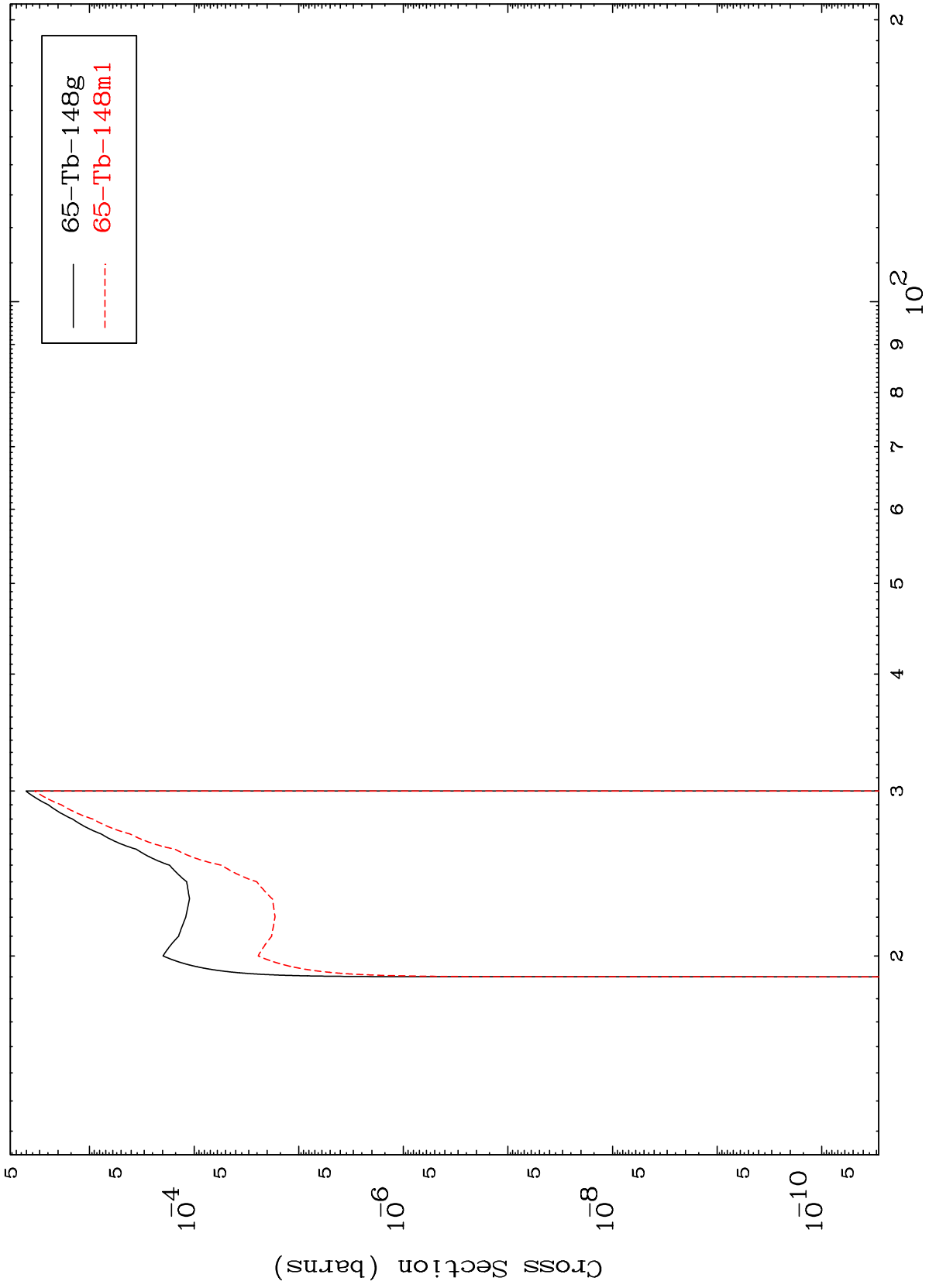
67-Ho-154

MAT 6692

(n,3n) α

67-Ho-154

Radionuclide Production Cross Section



127

Incident Energy (MeV)

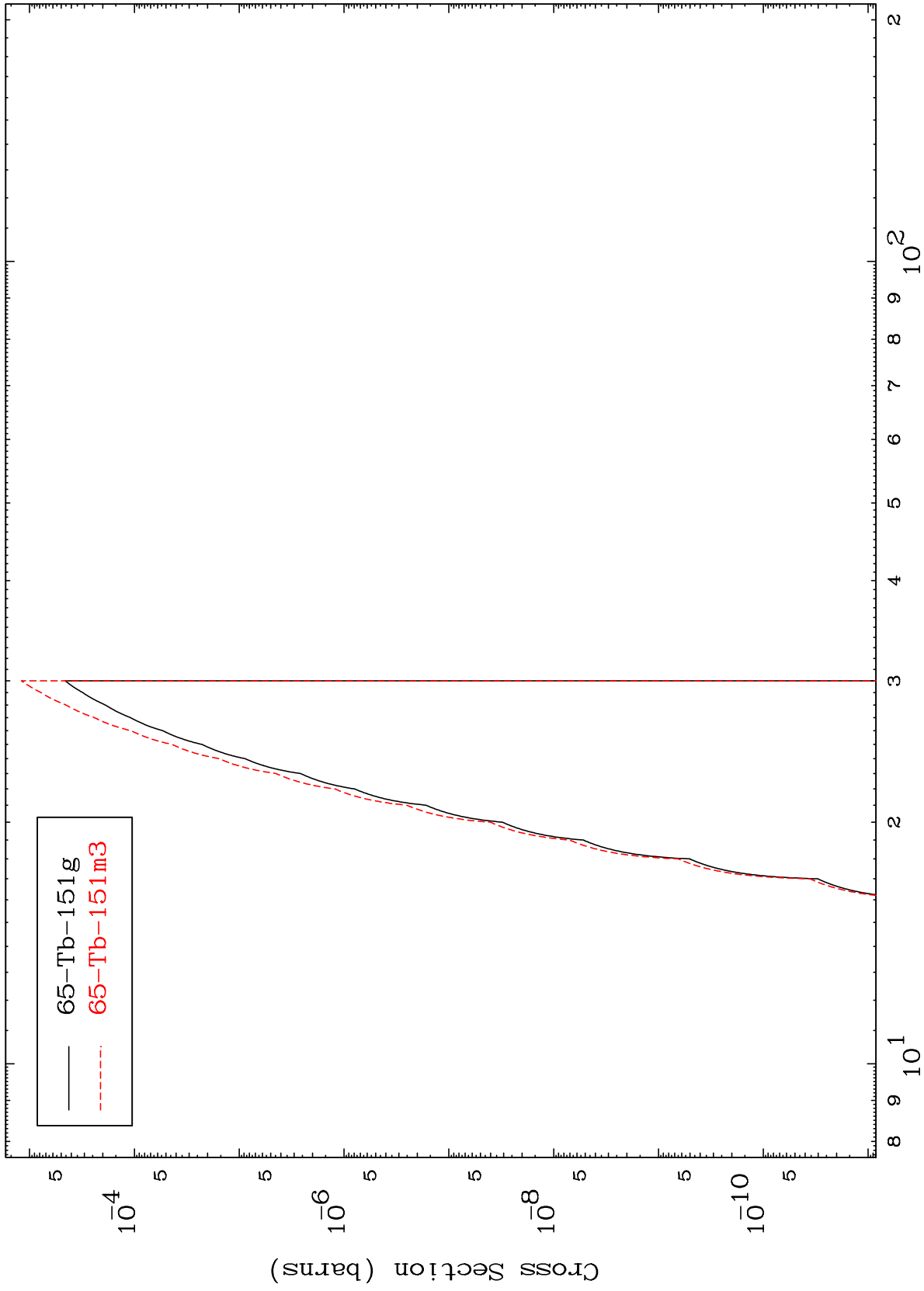
67-Ho-154

MAT 6692

(n, n') He-3

67-Ho-154

Radionuclide Production Cross Section



128

Incident Energy (MeV)

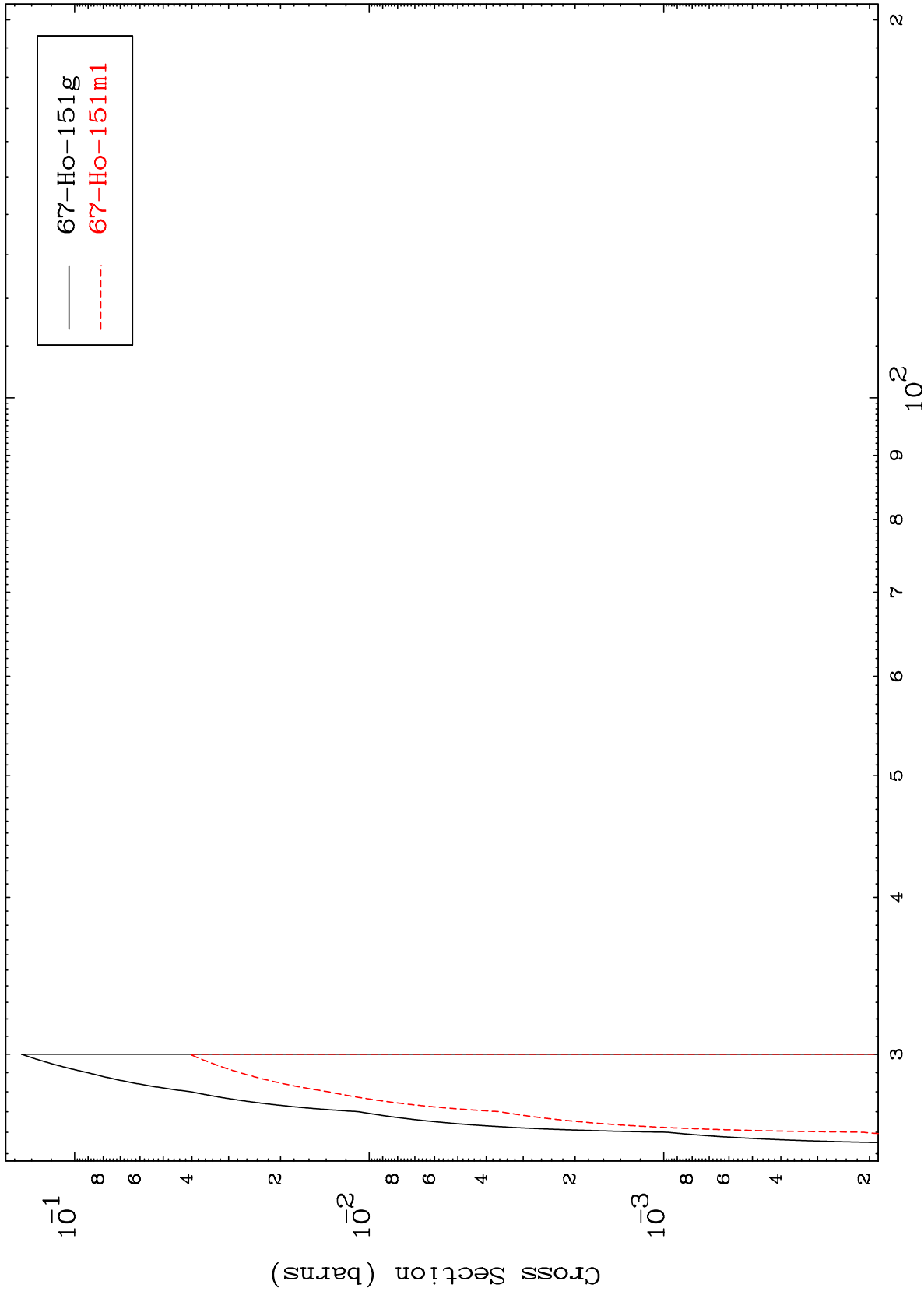
67-Ho-154

MAT 6692

(n,4n)

67-Ho-154

Radionuclide Production Cross Section



129

Incident Energy (MeV)

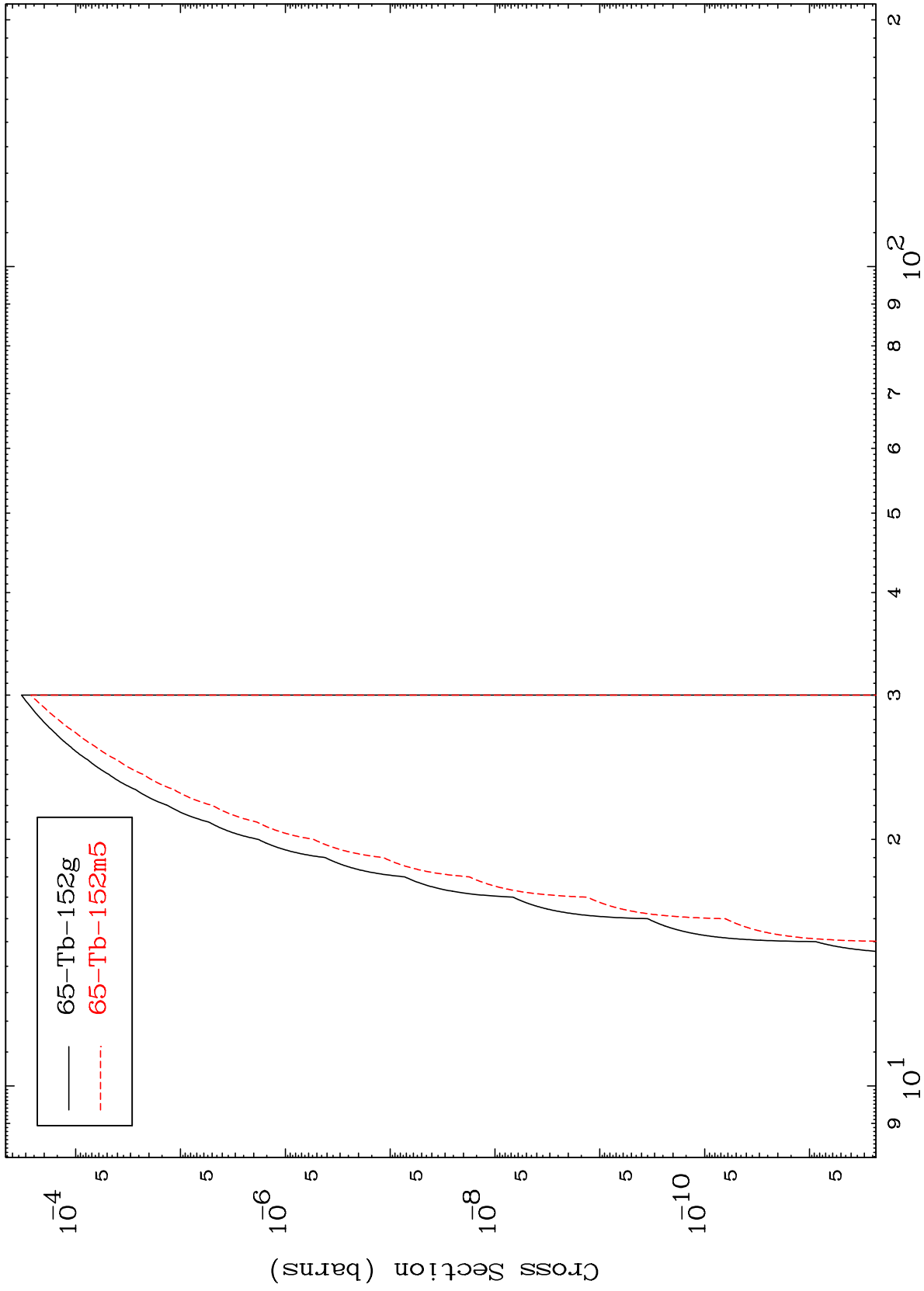
67-Ho-154

MAT 6692

(n,2n) p

67-Ho-154

Radionuclide Production Cross Section



130

Incident Energy (MeV)

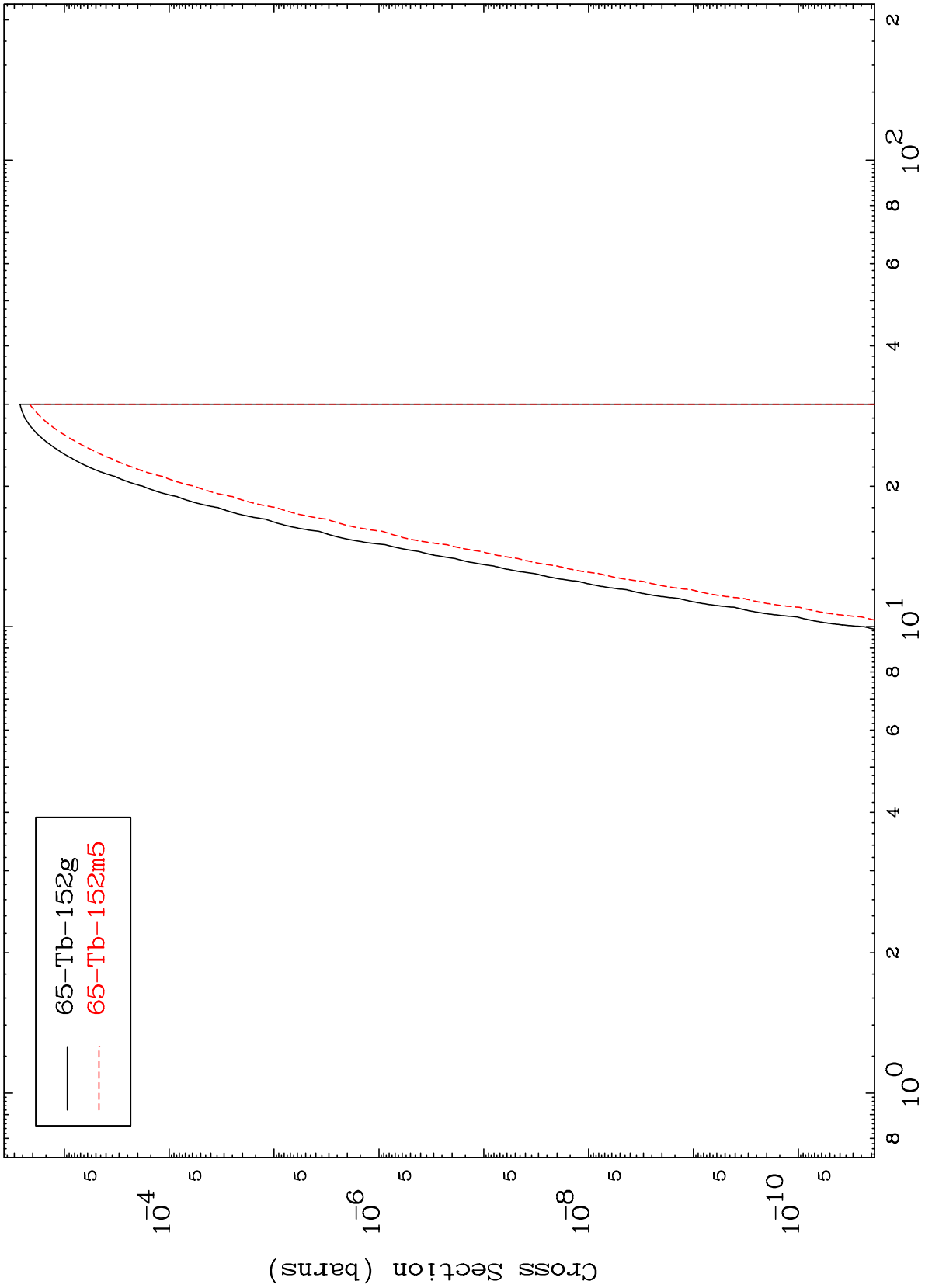
67-Ho-154

MAT 6692

(n, He-3)

67-Ho-154

Radionuclide Production Cross Section



65-Tb-152g
65-Tb-152m5

131

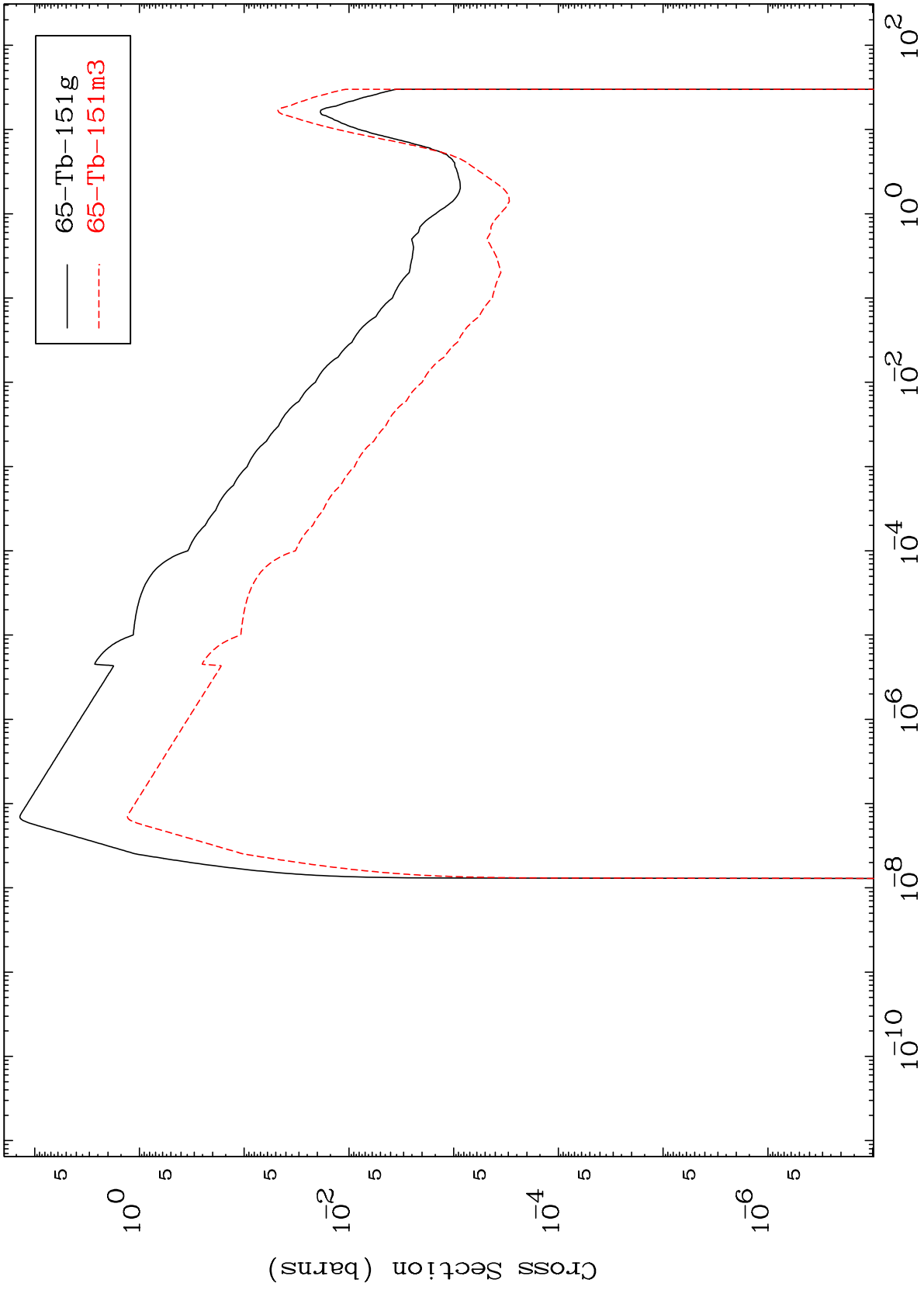
Incident Energy (MeV)

67-Ho-154

MAT 6692

67-Ho-154

(n, α)
Radionuclide Production Cross Section



132

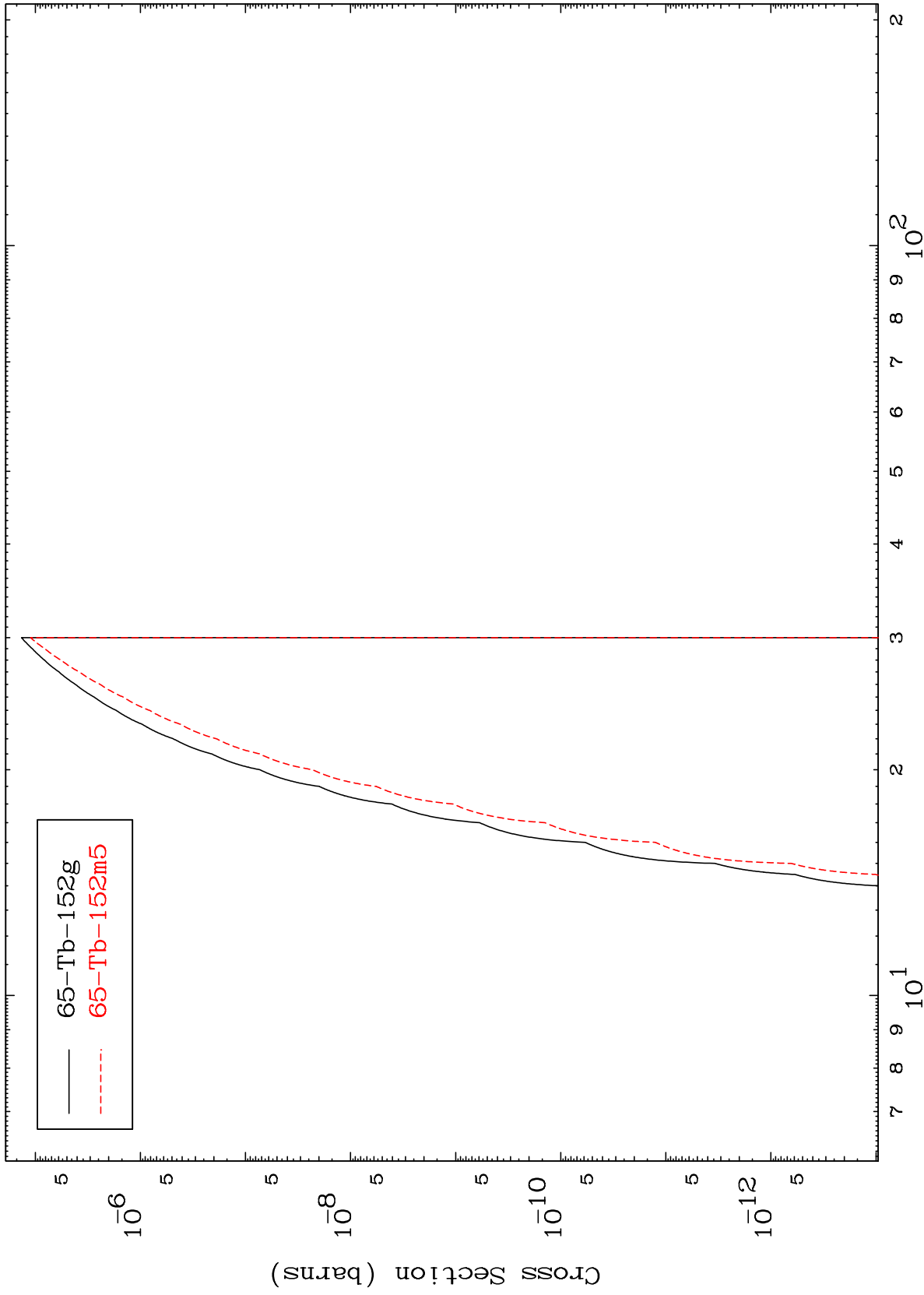
67-Ho-154

MAT 6692

(n,p) d

67-Ho-154

Radionuclide Production Cross Section



133

Incident Energy (MeV)

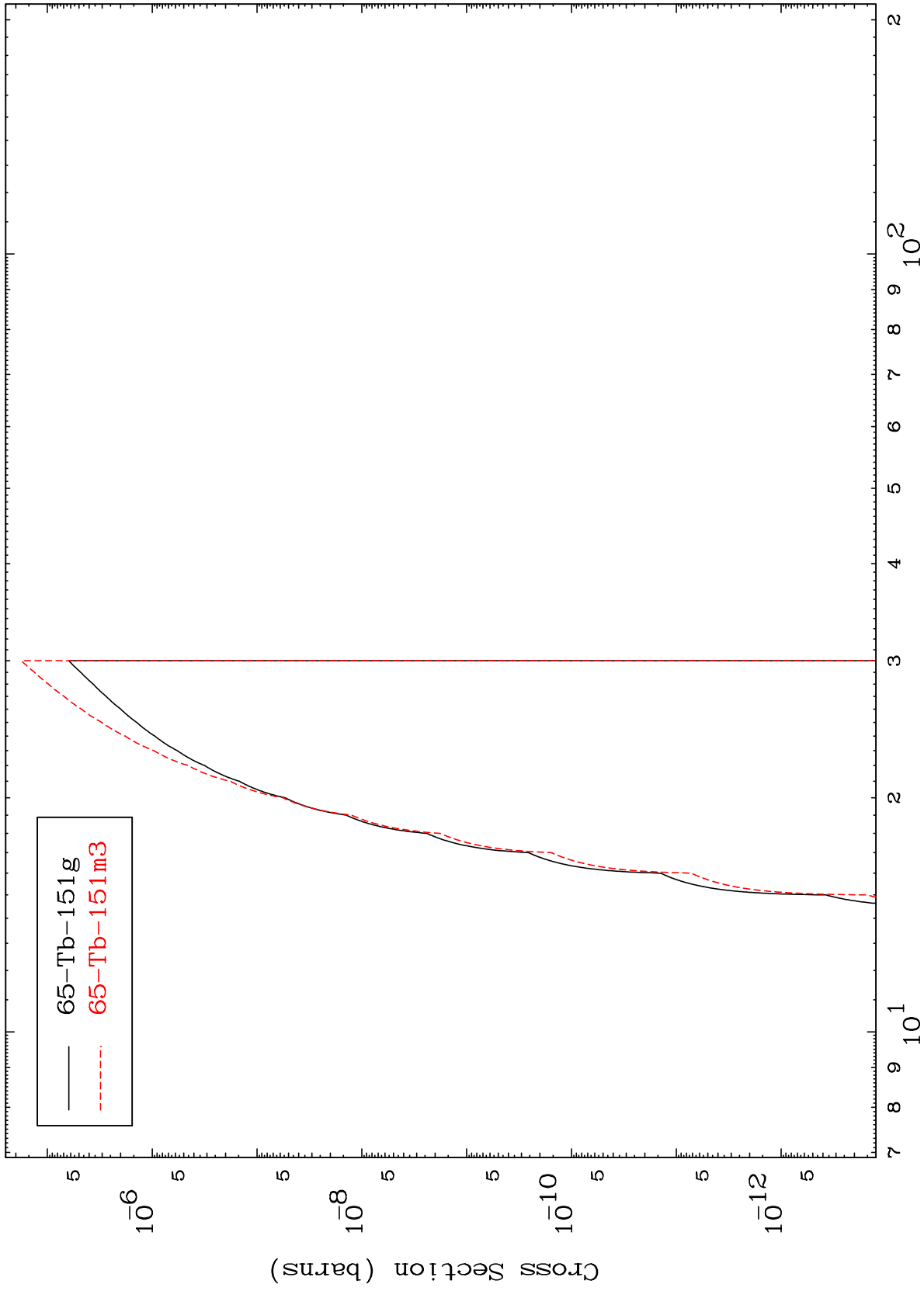
67-Ho-154

MAT 6692

(n,p) t

67-Ho-154

Radionuclide Production Cross Section



134

Incident Energy (MeV)

67-Ho-154