

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

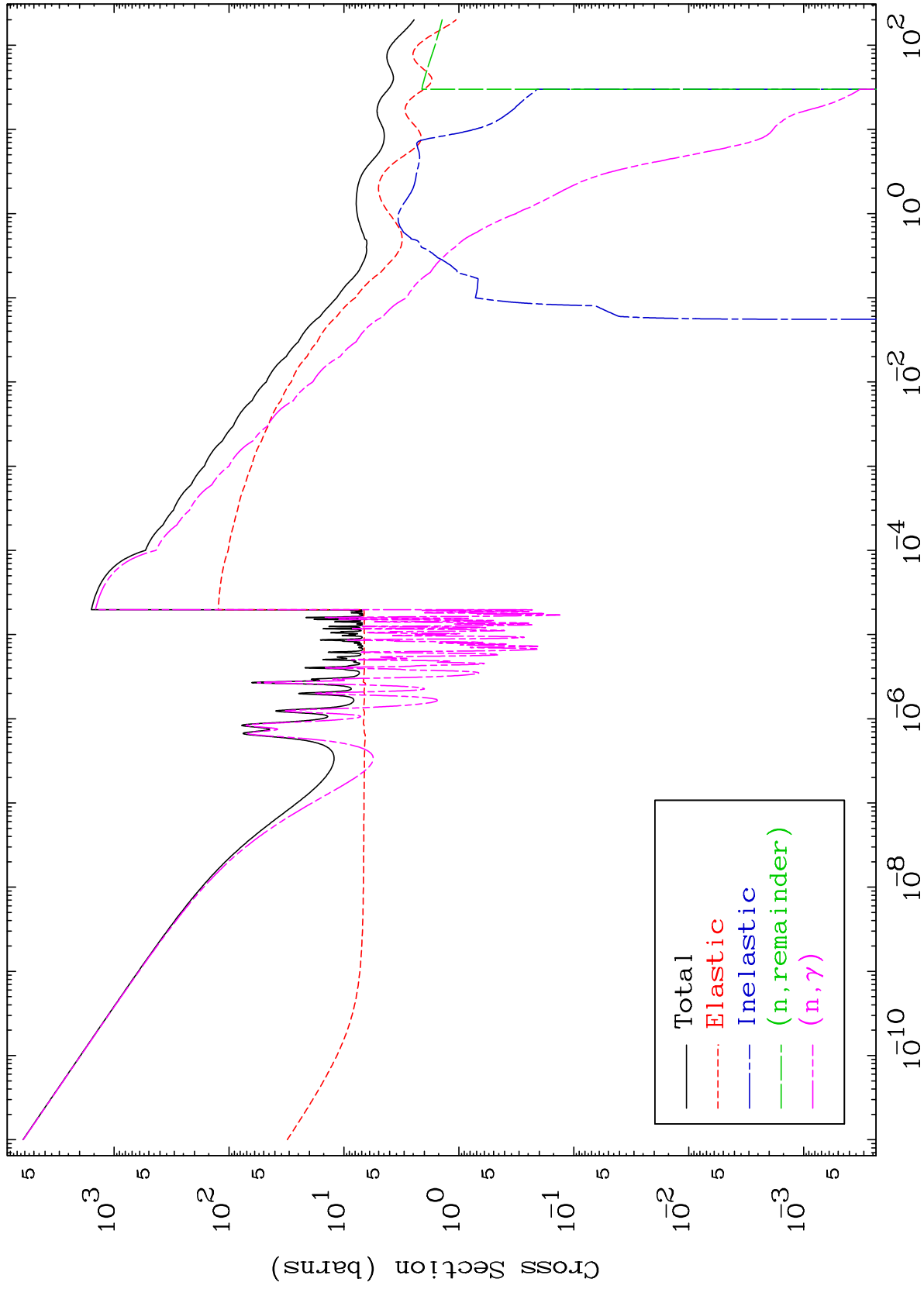
Press Mouse Button to Start

MAT 6522

Major

293 Kelvin Cross Sections

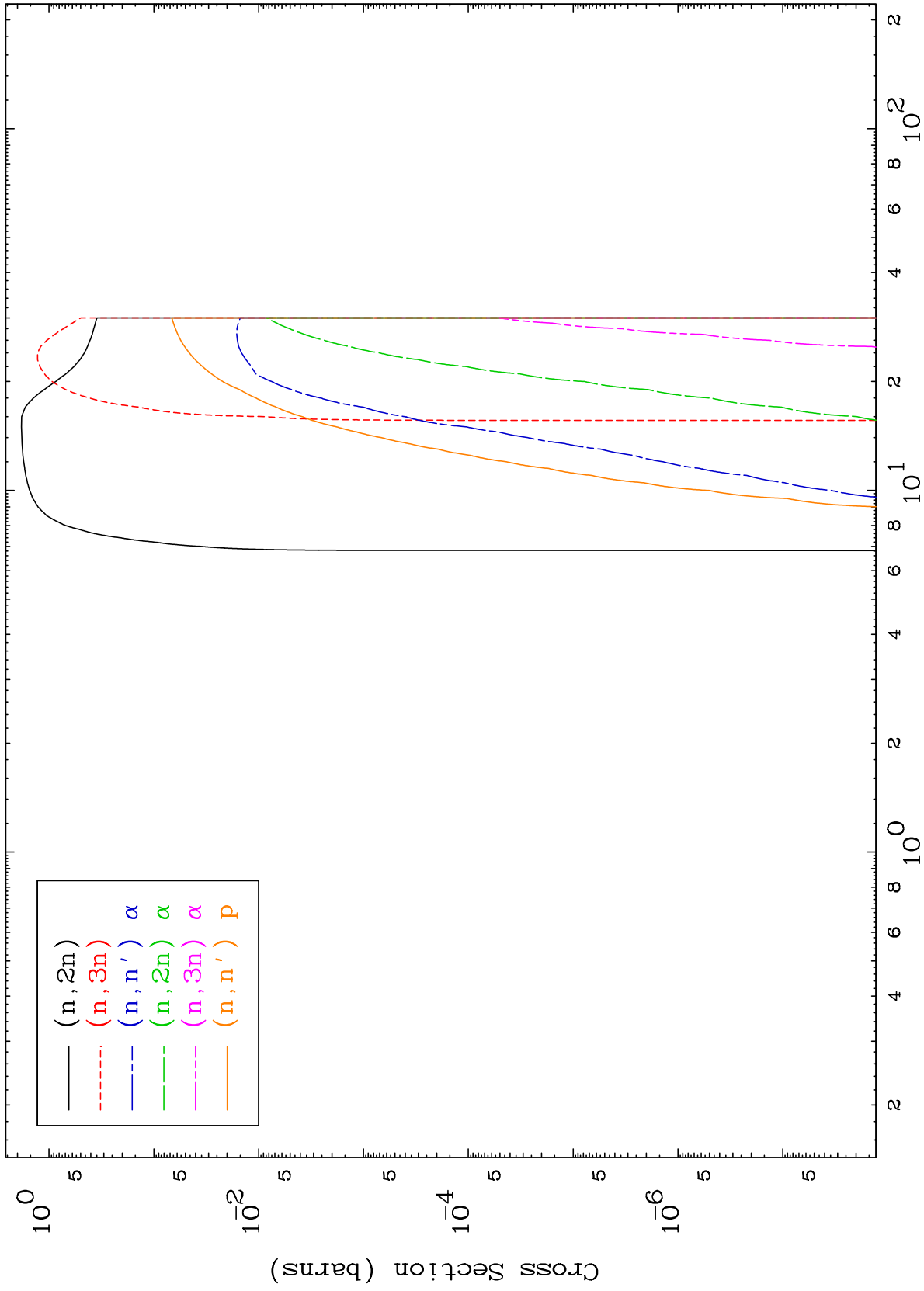
65-Tb-158



MAT 6522

Neutron Production
293 Kelvin Cross Sections

65-Tb-158



2

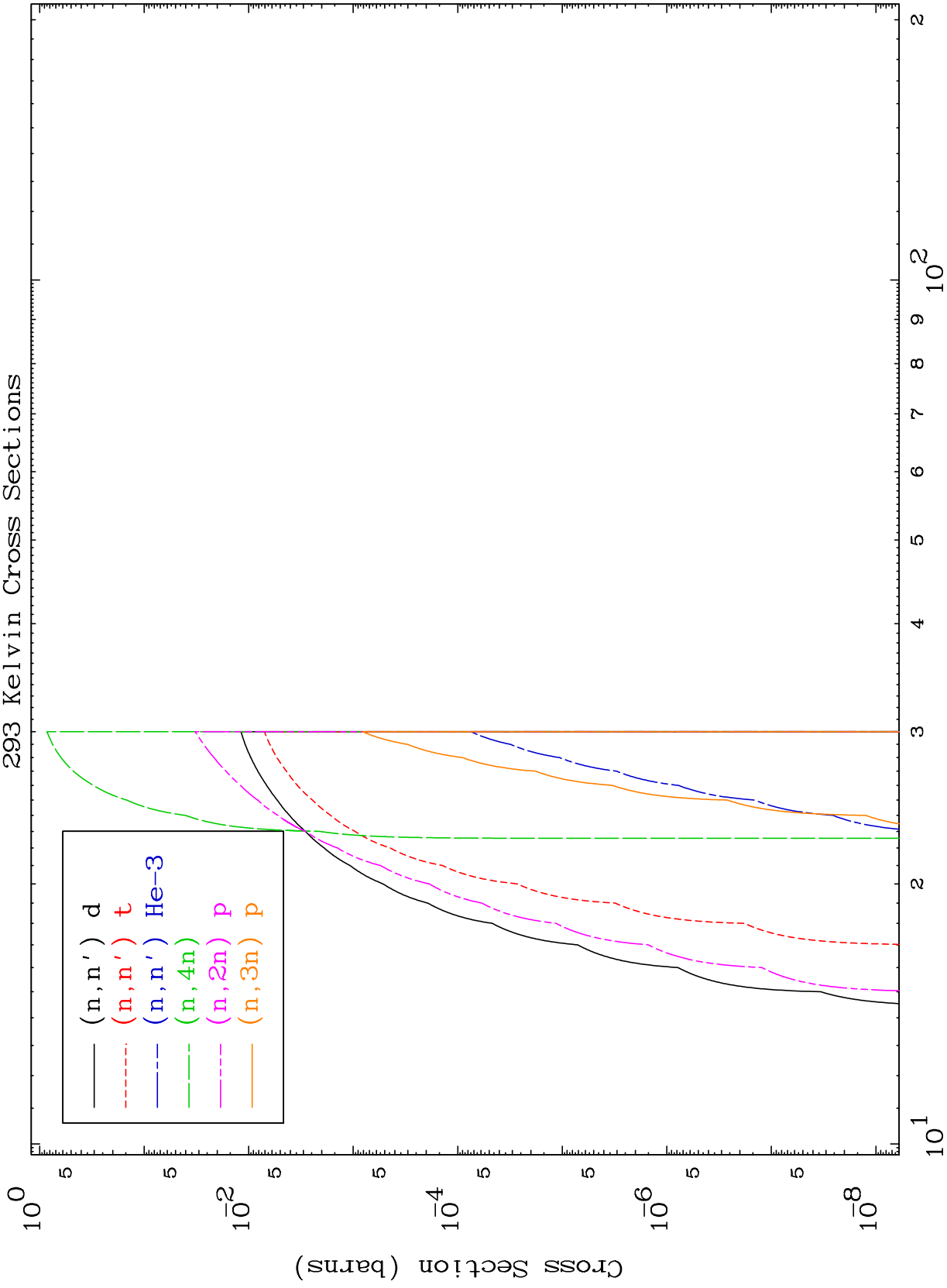
Incident Energy (MeV)

65-Tb-158

MAT 6522

Neutron Production
293 Kelvin Cross Sections

65-Tb-158



3

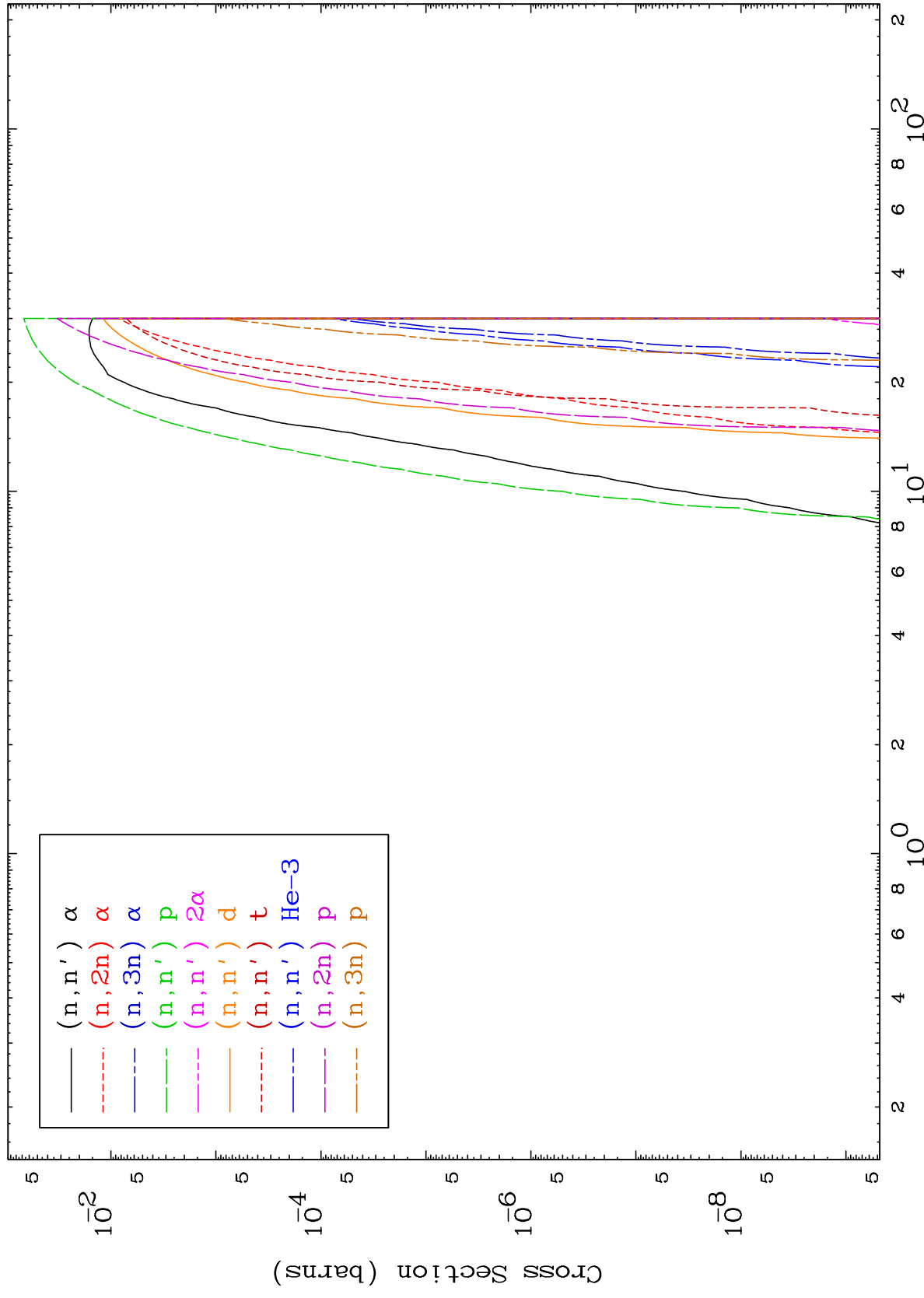
Incident Energy (MeV)

65-Tb-158

MAT 6522

293 Kelvin Cross Sections

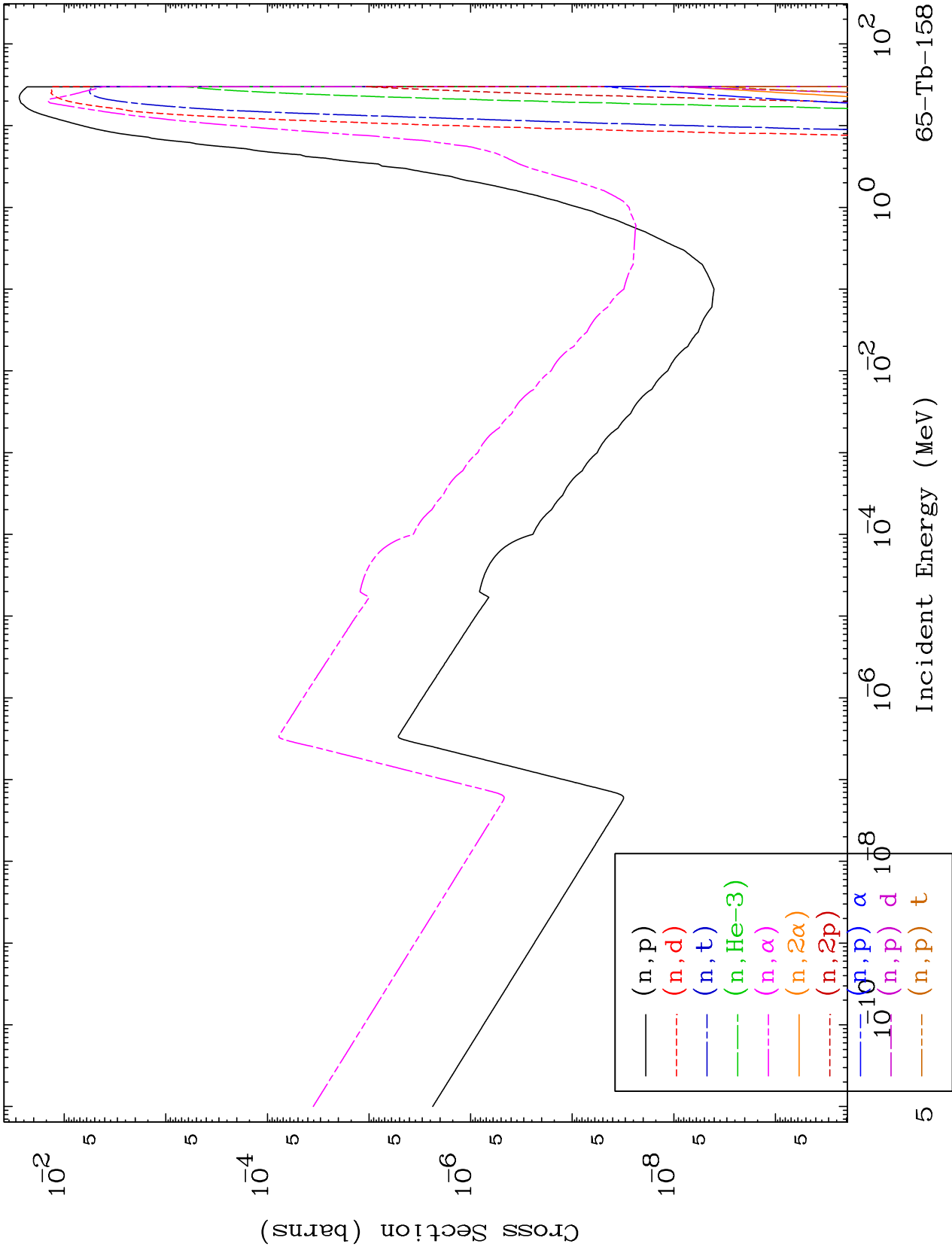
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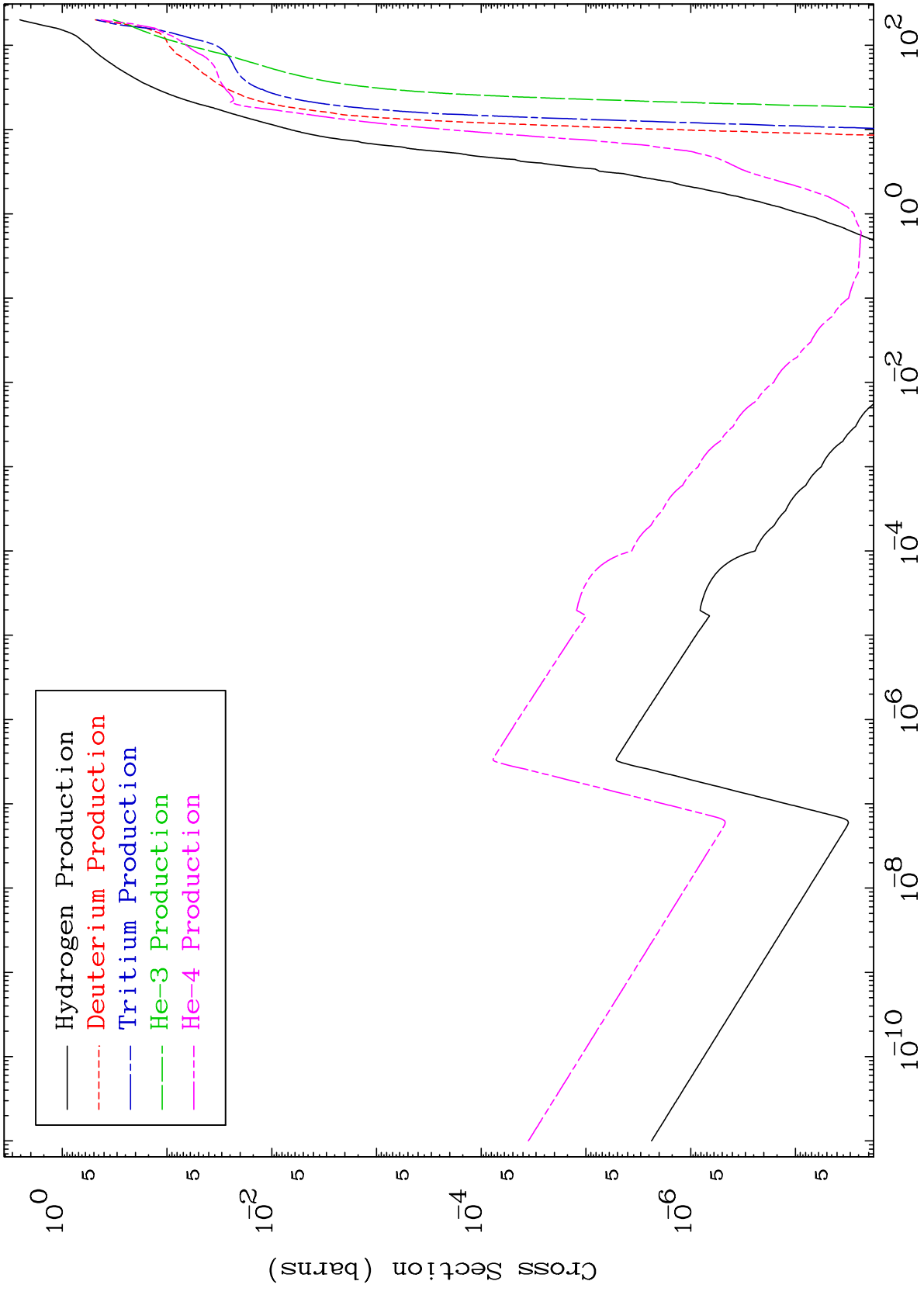


MAT 6522

Charged Particle
293 Kelvin Cross Sections

65-Tb-158



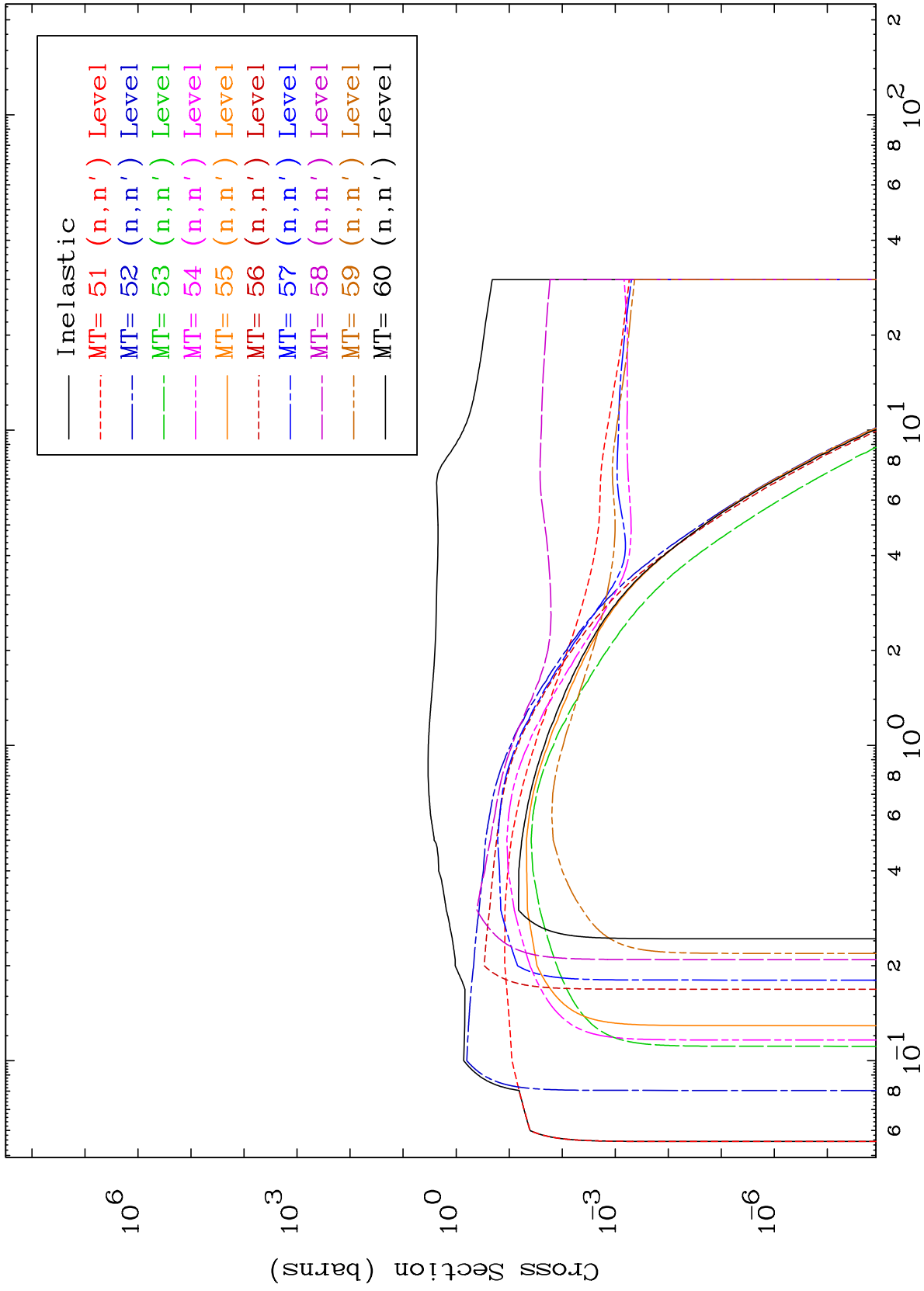


MAT 6522

(n,n') Level

65-Tb-158

293 Kelvin Cross Sections



7

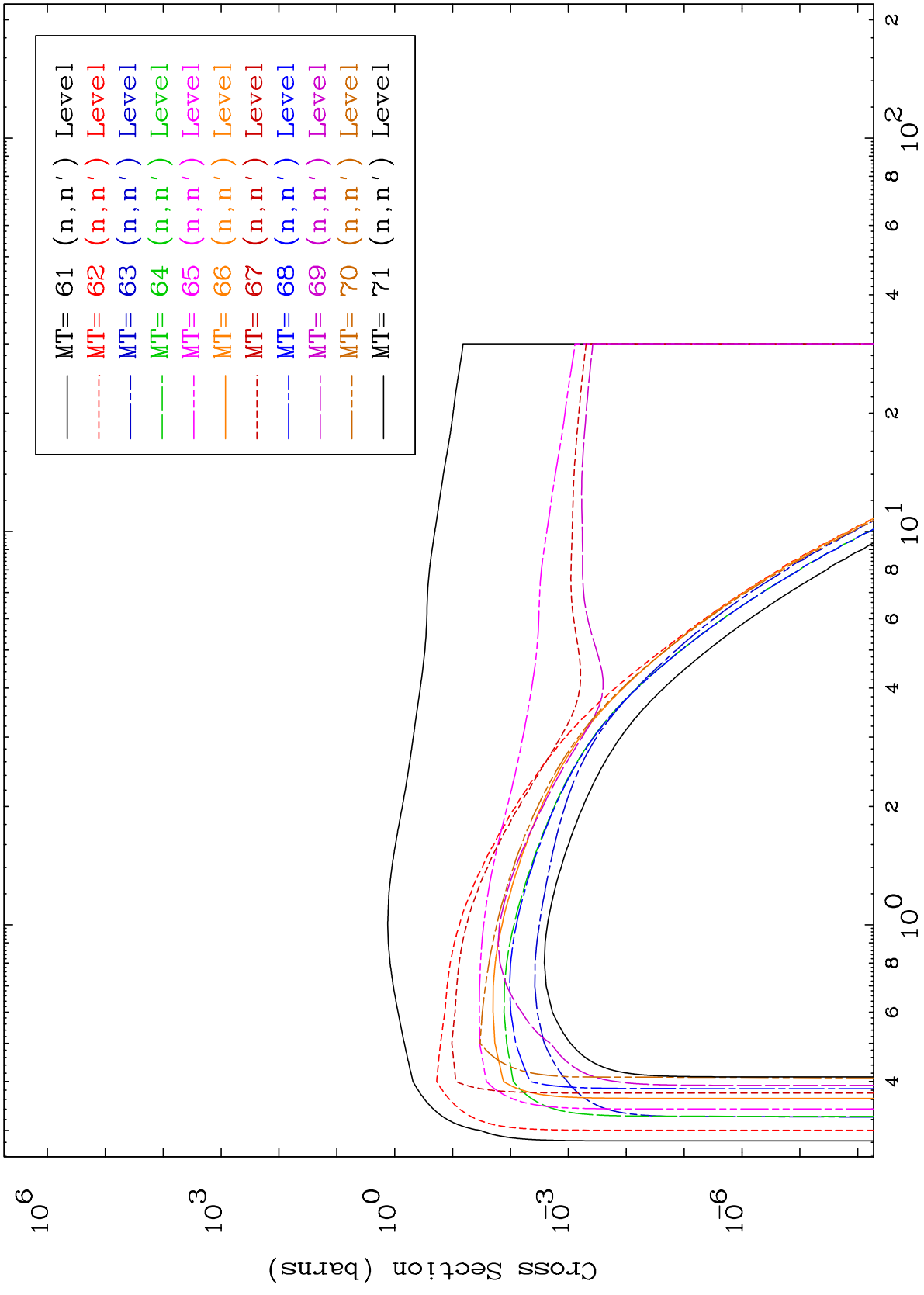
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,n') Level
293 Kelvin Cross Sections

65-Tb-158



8

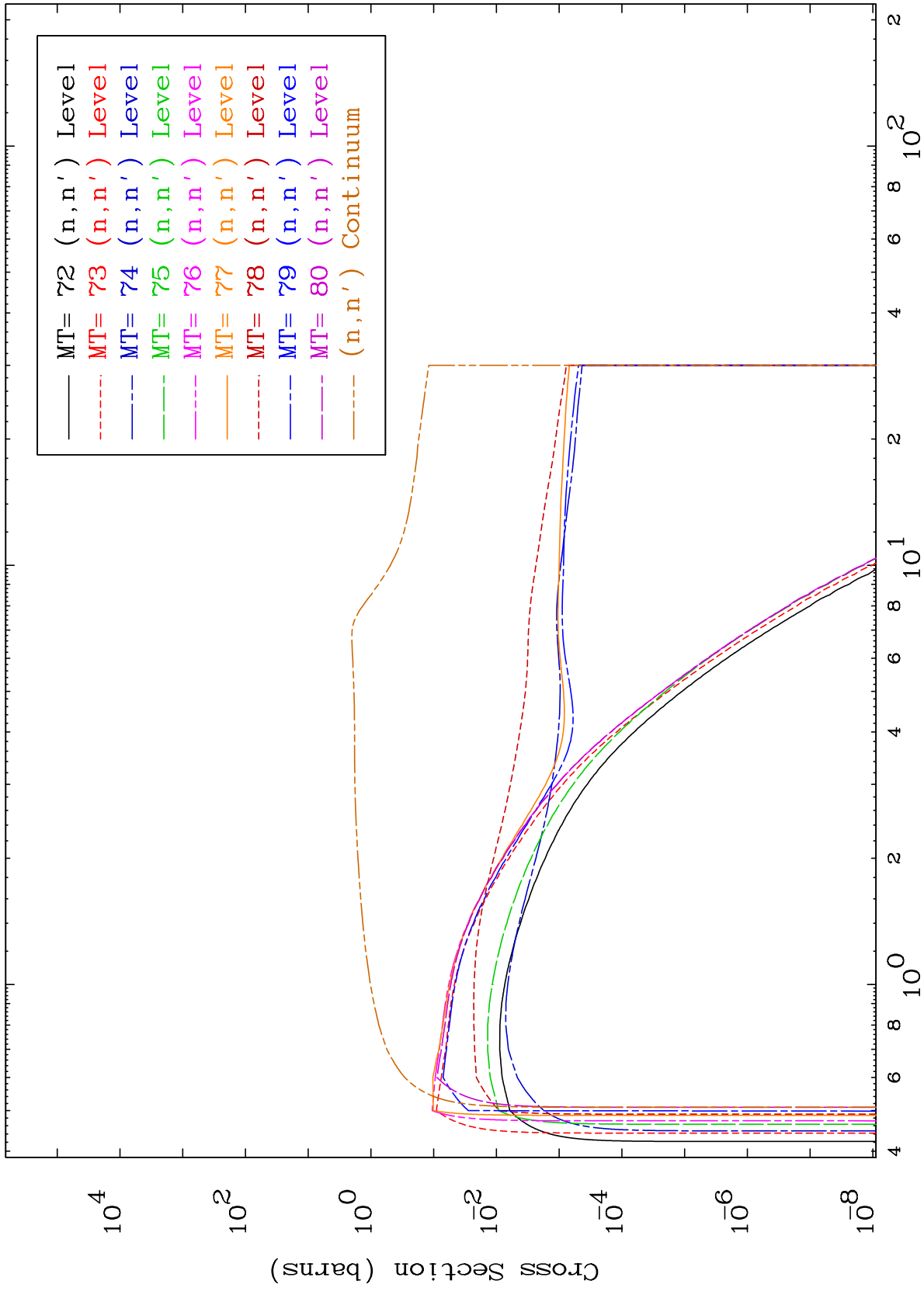
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,n') Level
293 Kelvin Cross Sections

65-Tb-158



9

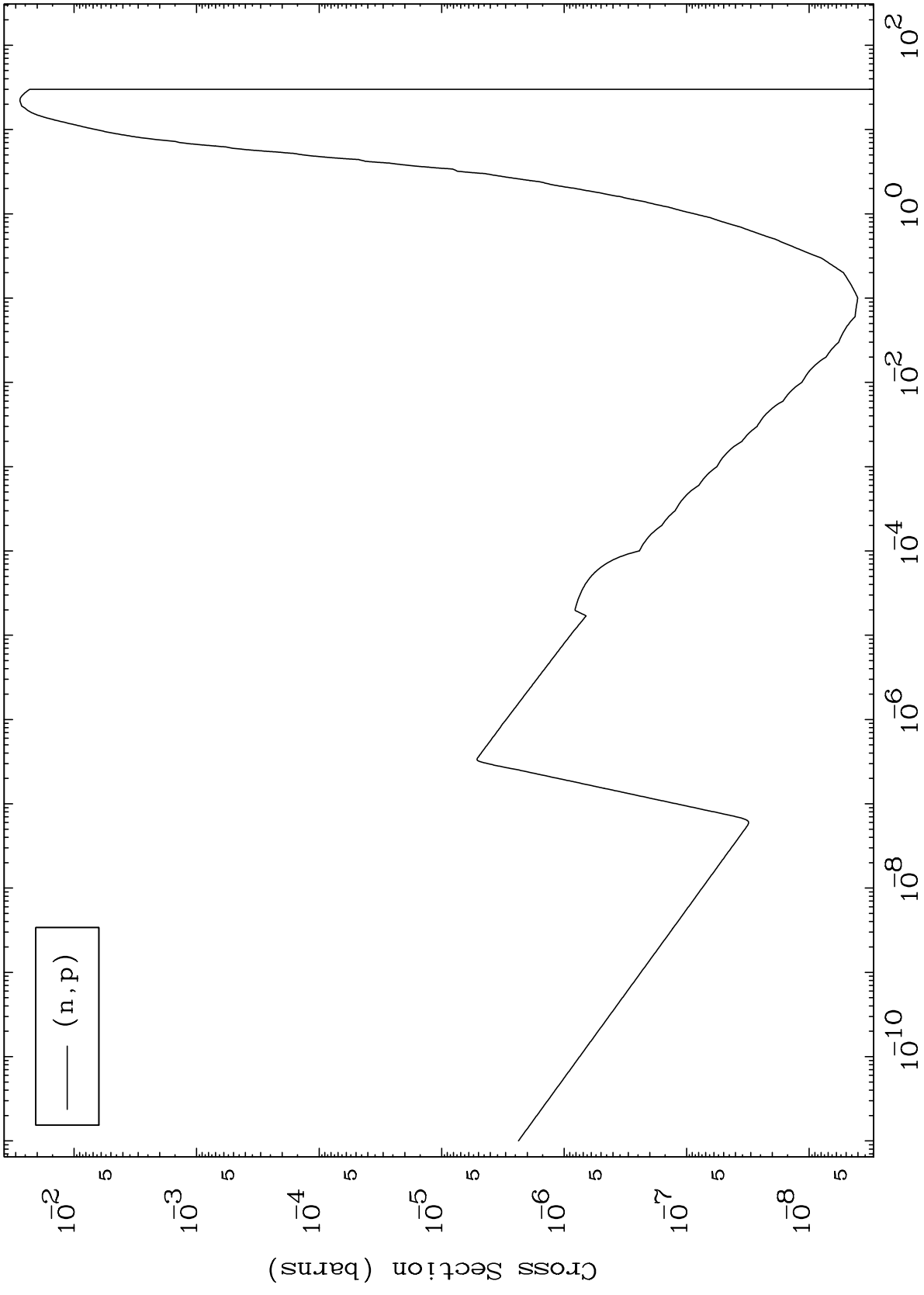
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-158



10

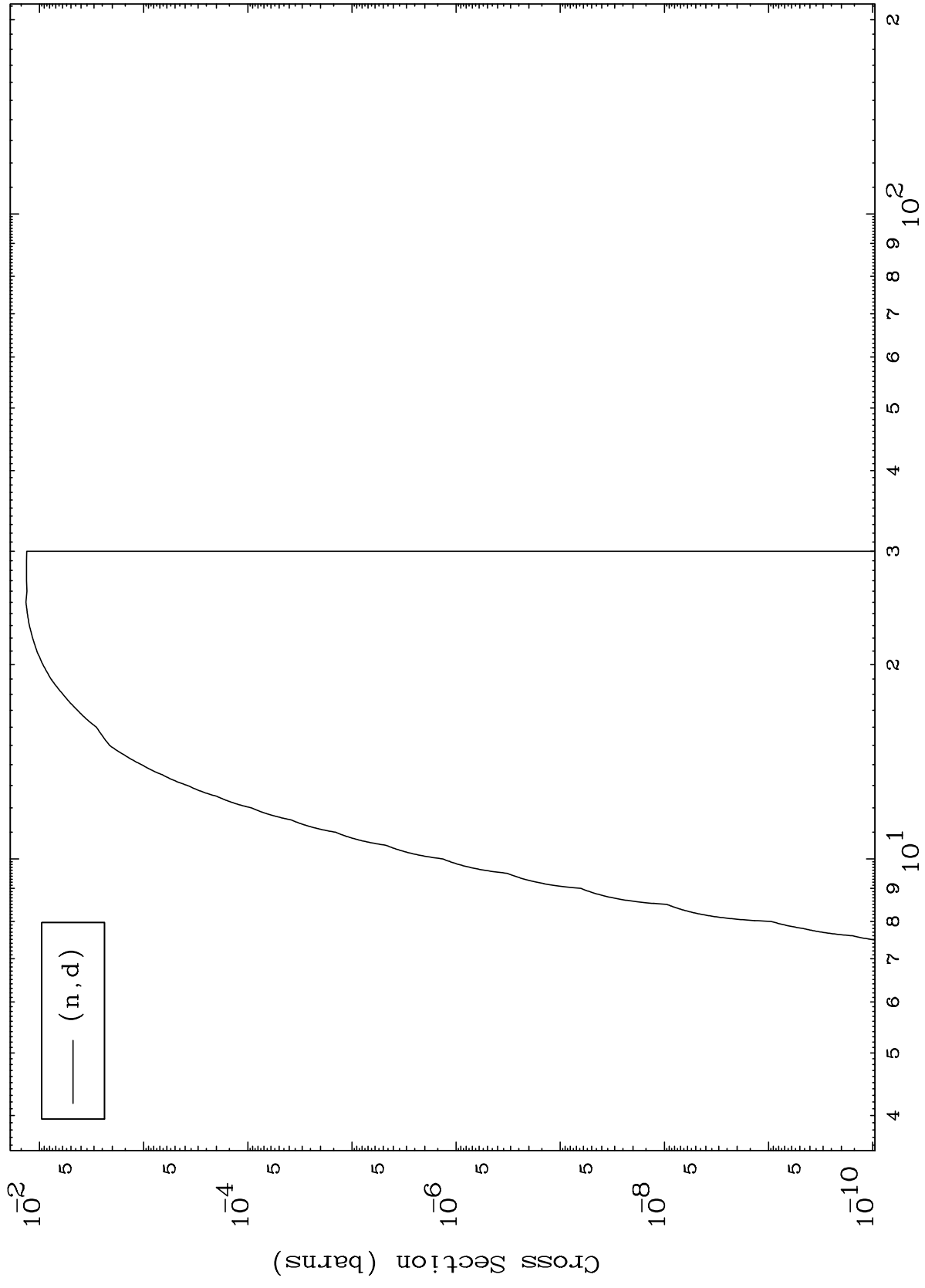
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-158



11

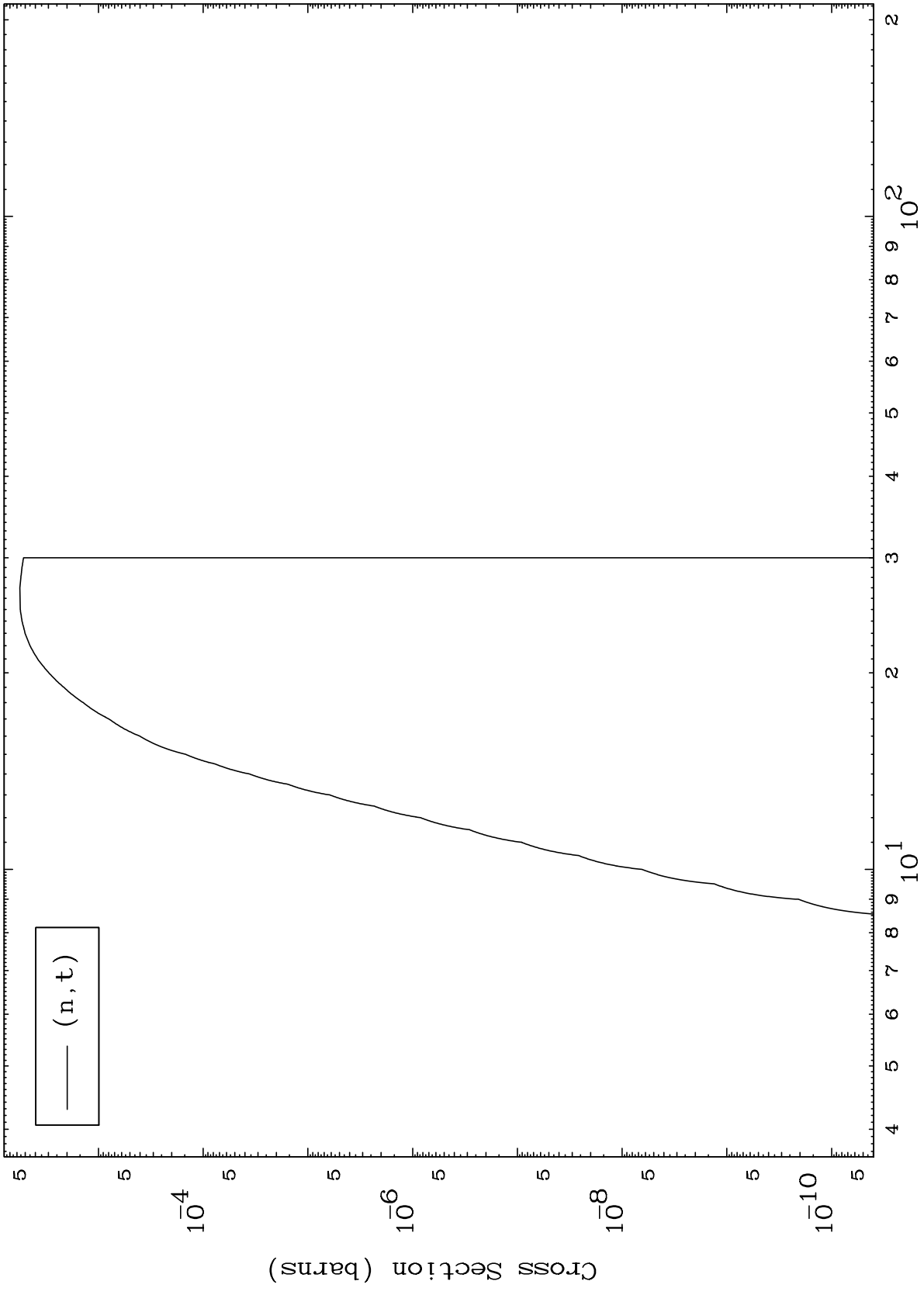
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-158



12

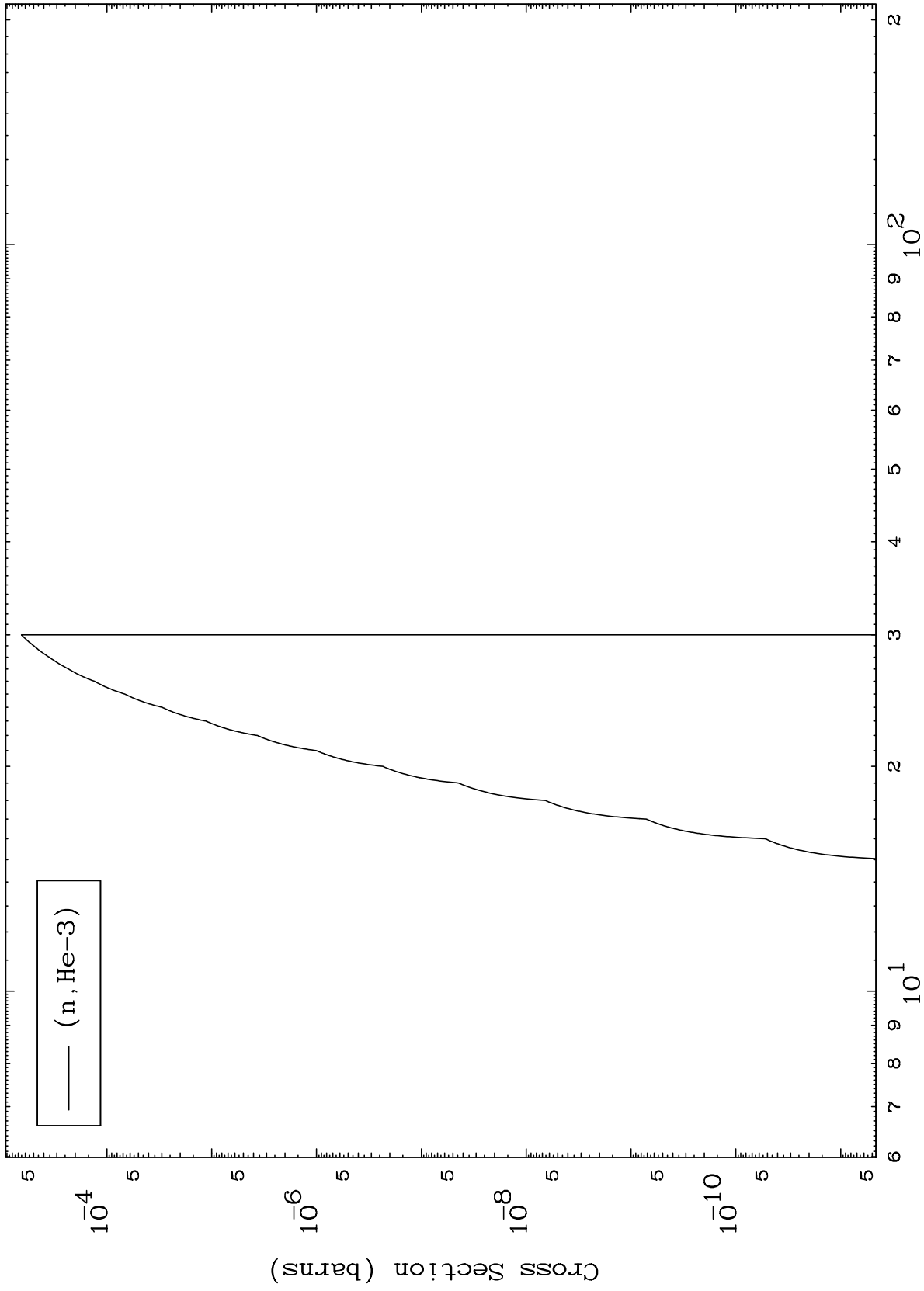
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-158



13

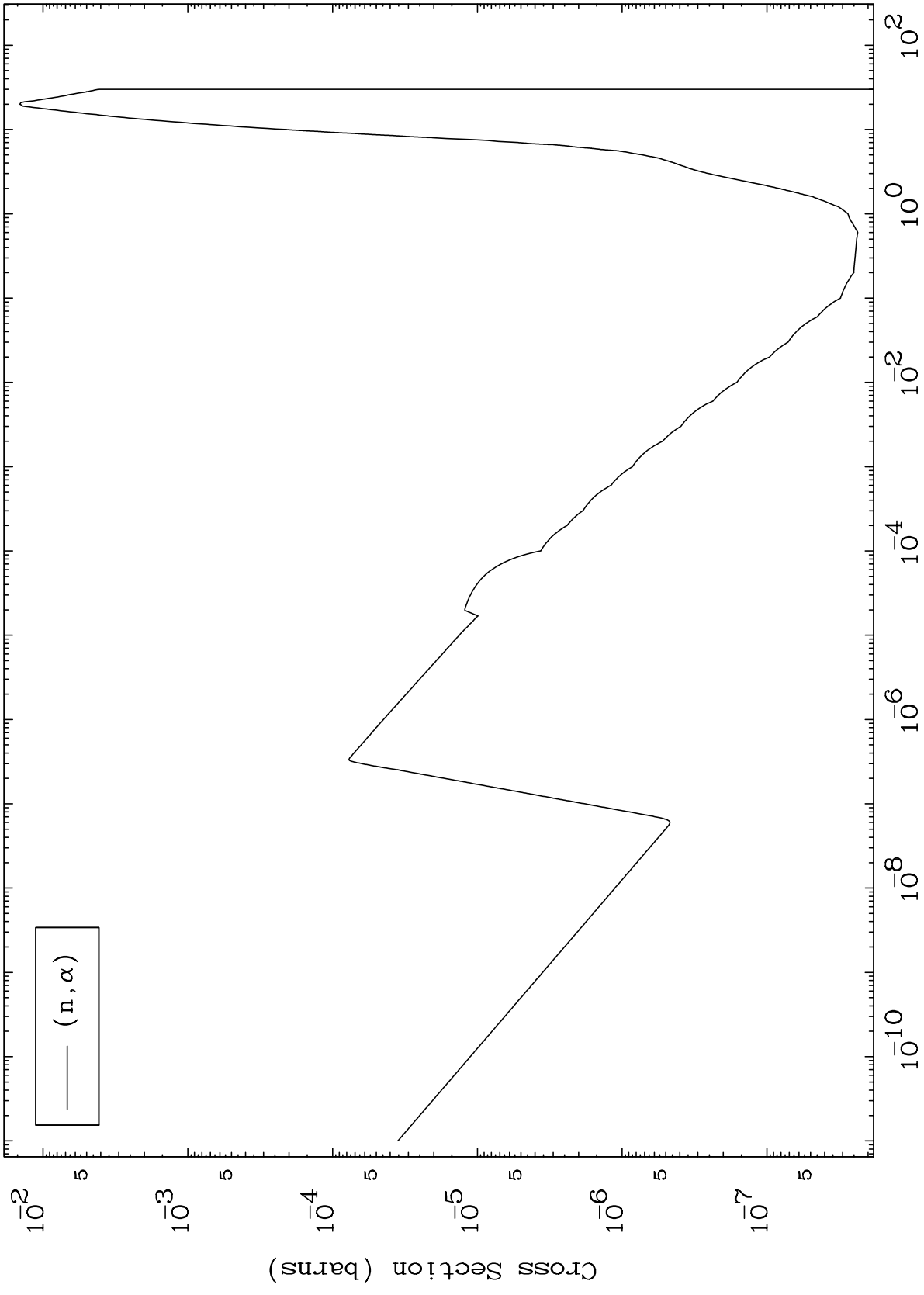
Incident Energy (MeV)

65-Tb-158

MAT 6522

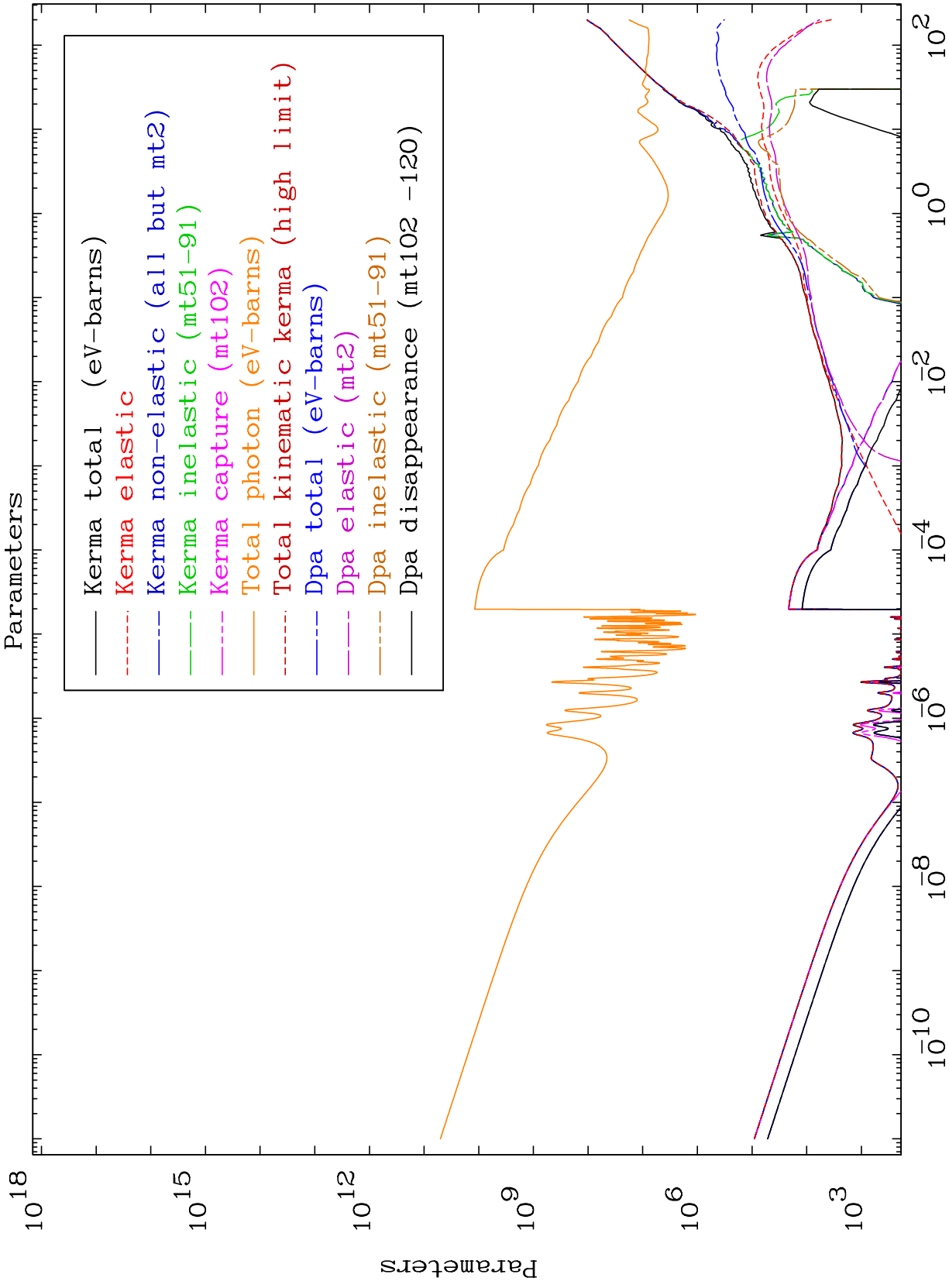
(n,α) Levels
293 Kelvin Cross Sections

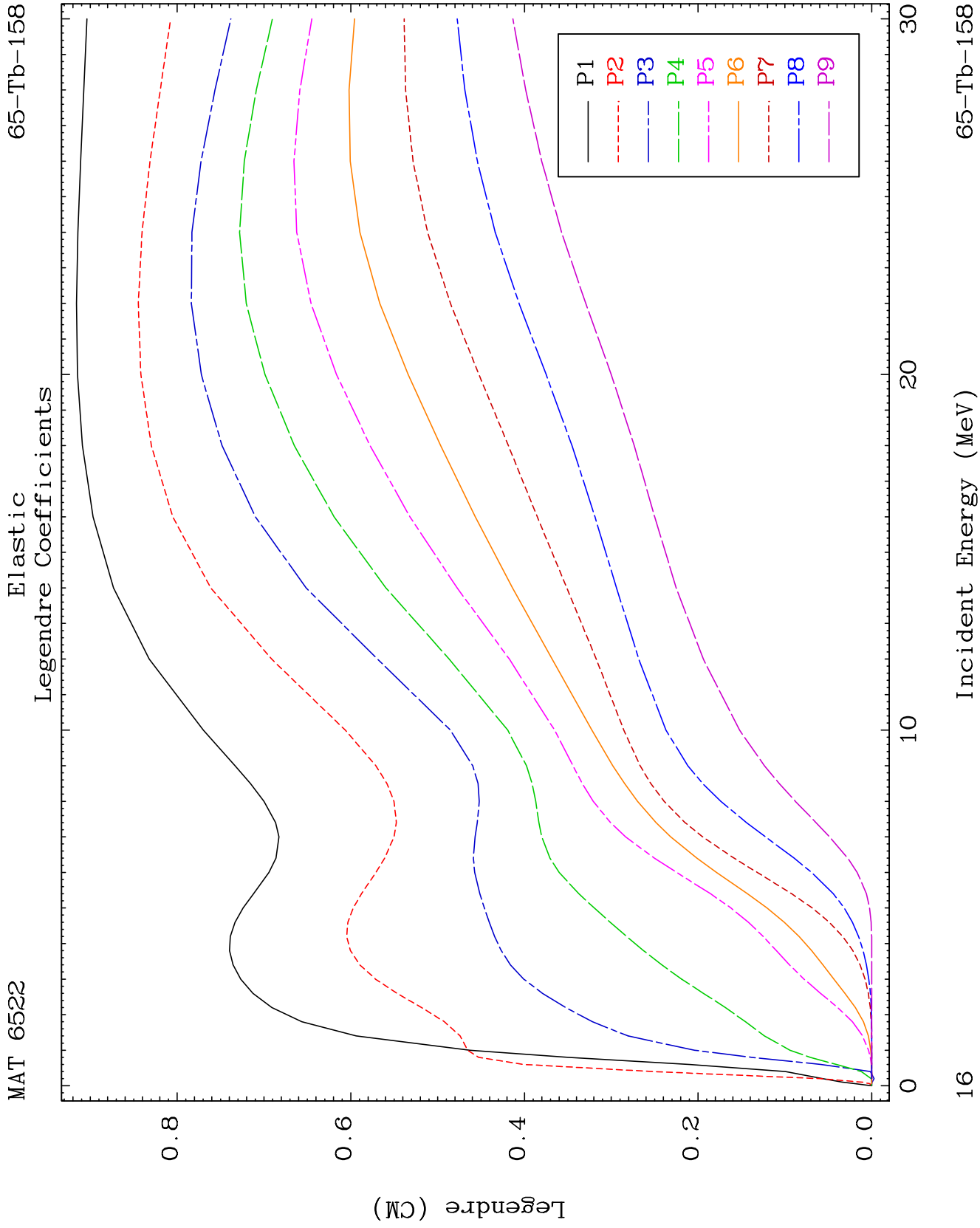
65-Tb-158



(n,α)

65-Tb-158

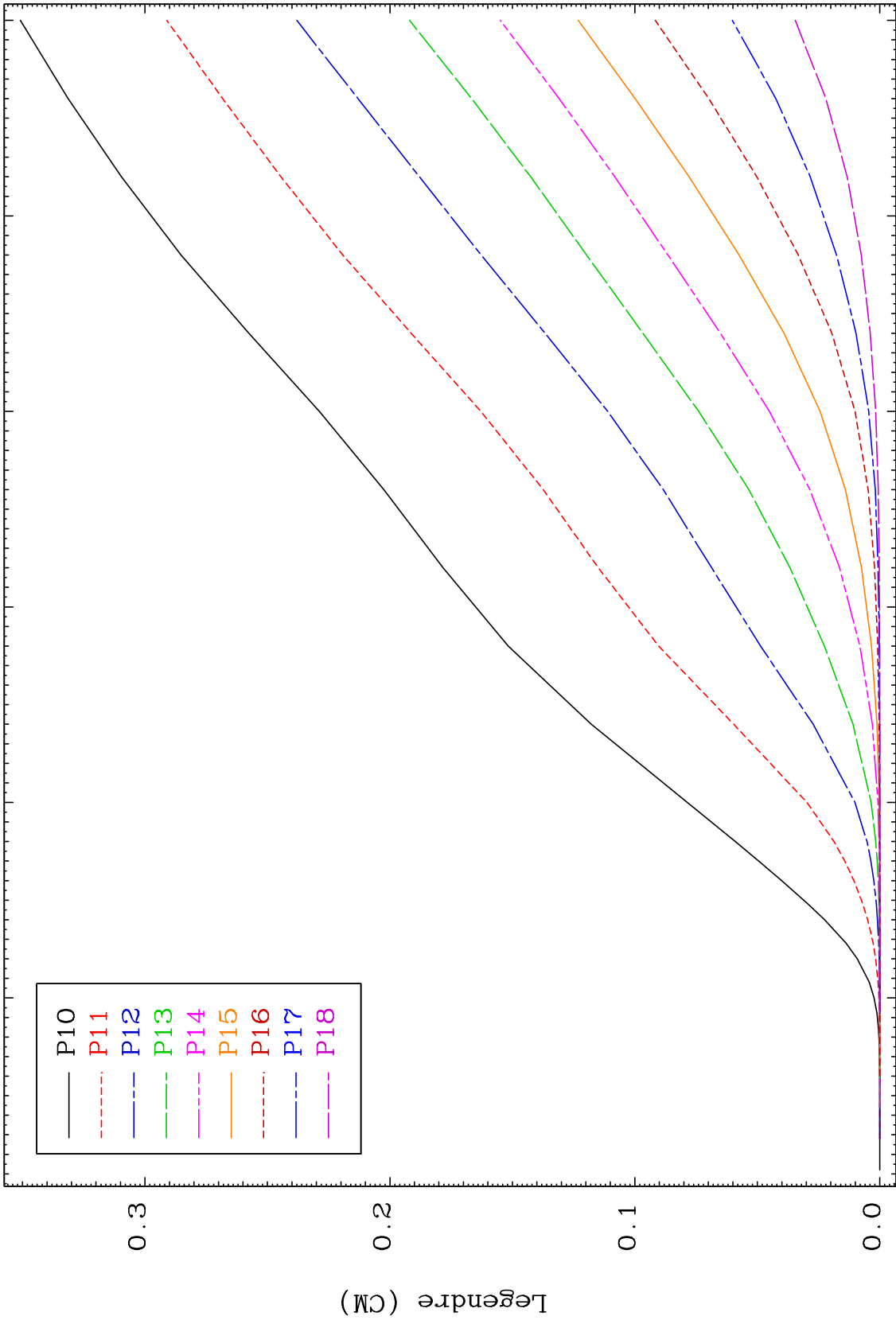




MAT 6522

Elastic Legendre Coefficients

65-Tb-158



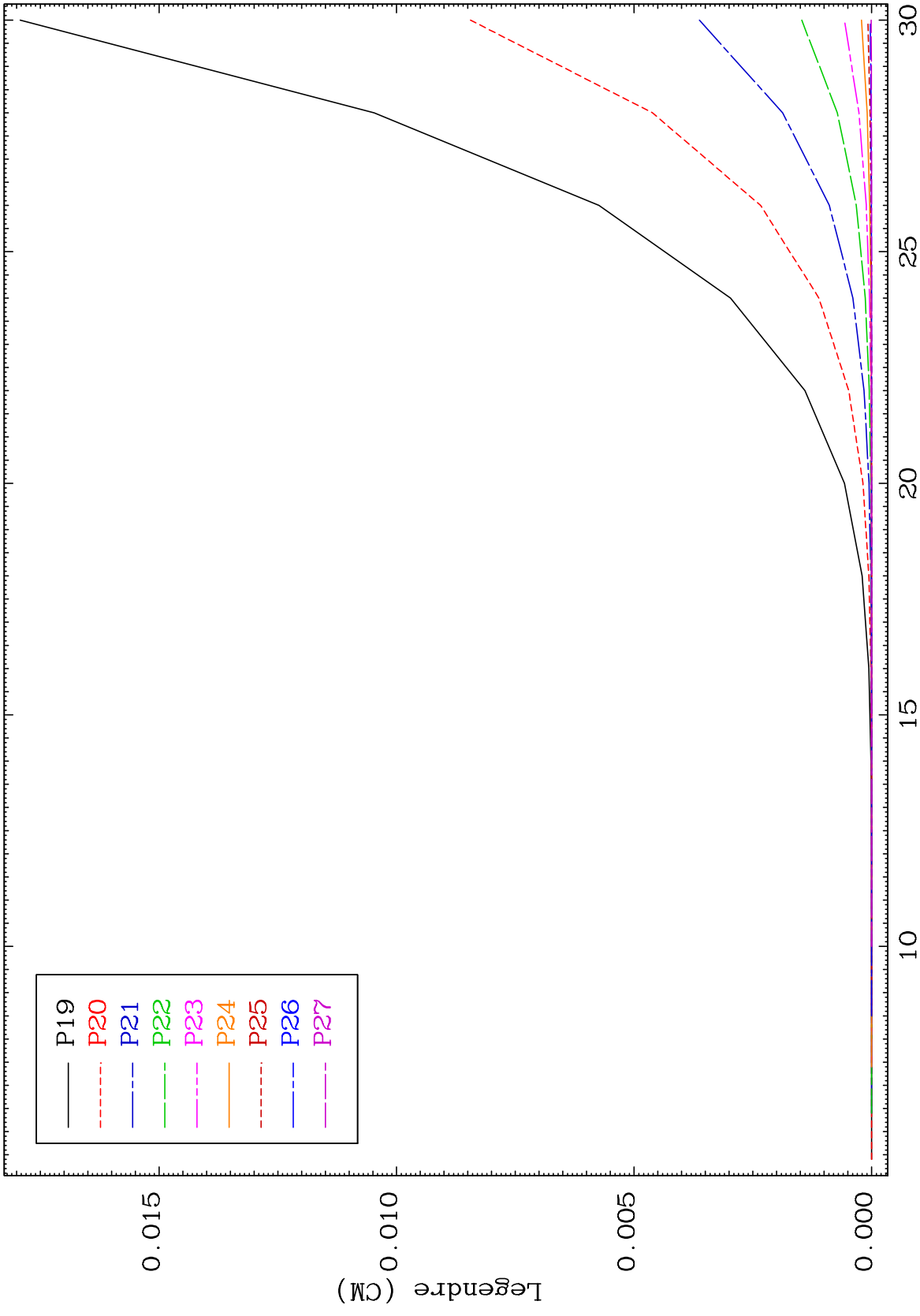
17

65-Tb-158

MAT 6522

Elastic Legendre Coefficients

65-Tb-158



18

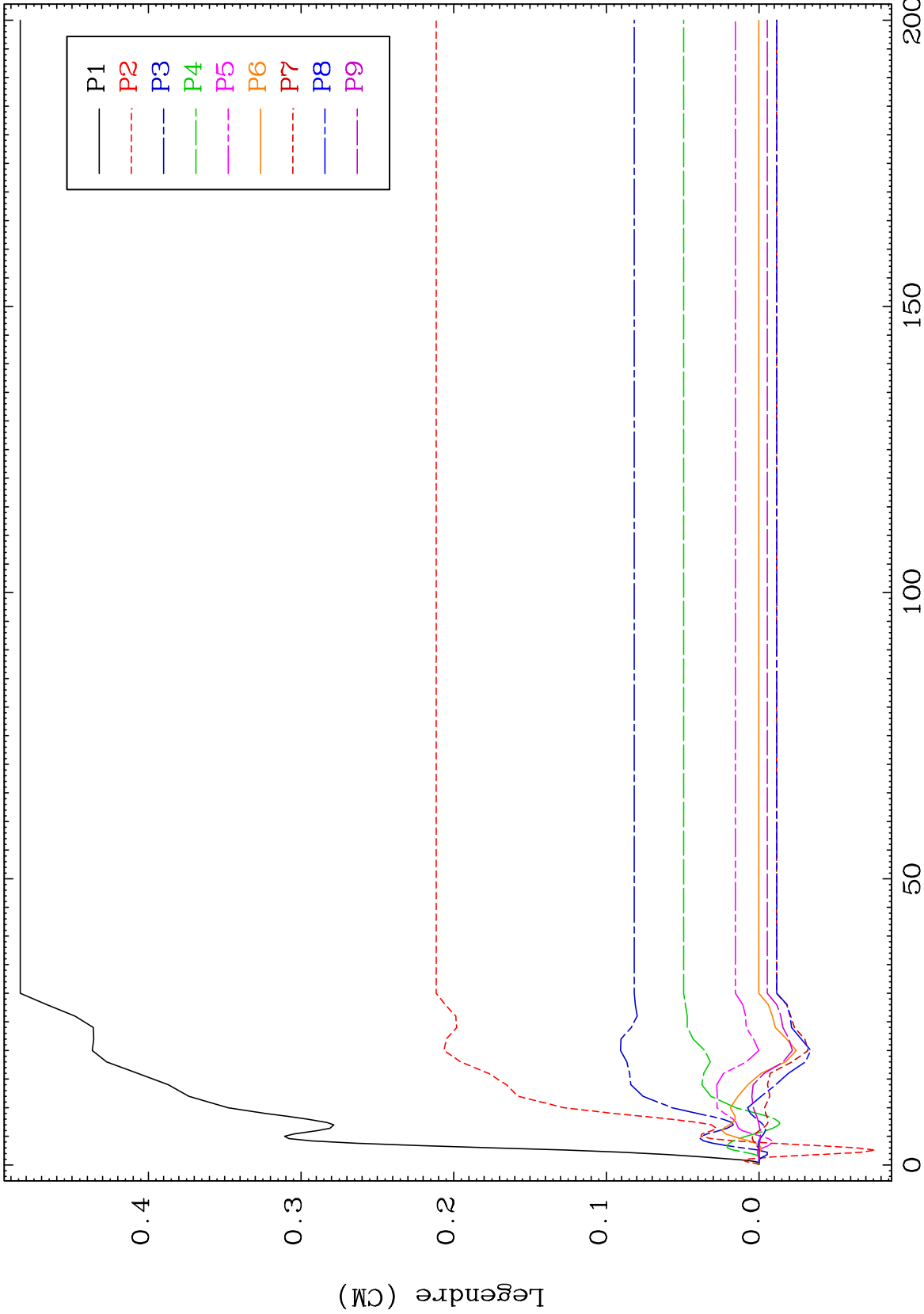
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



20

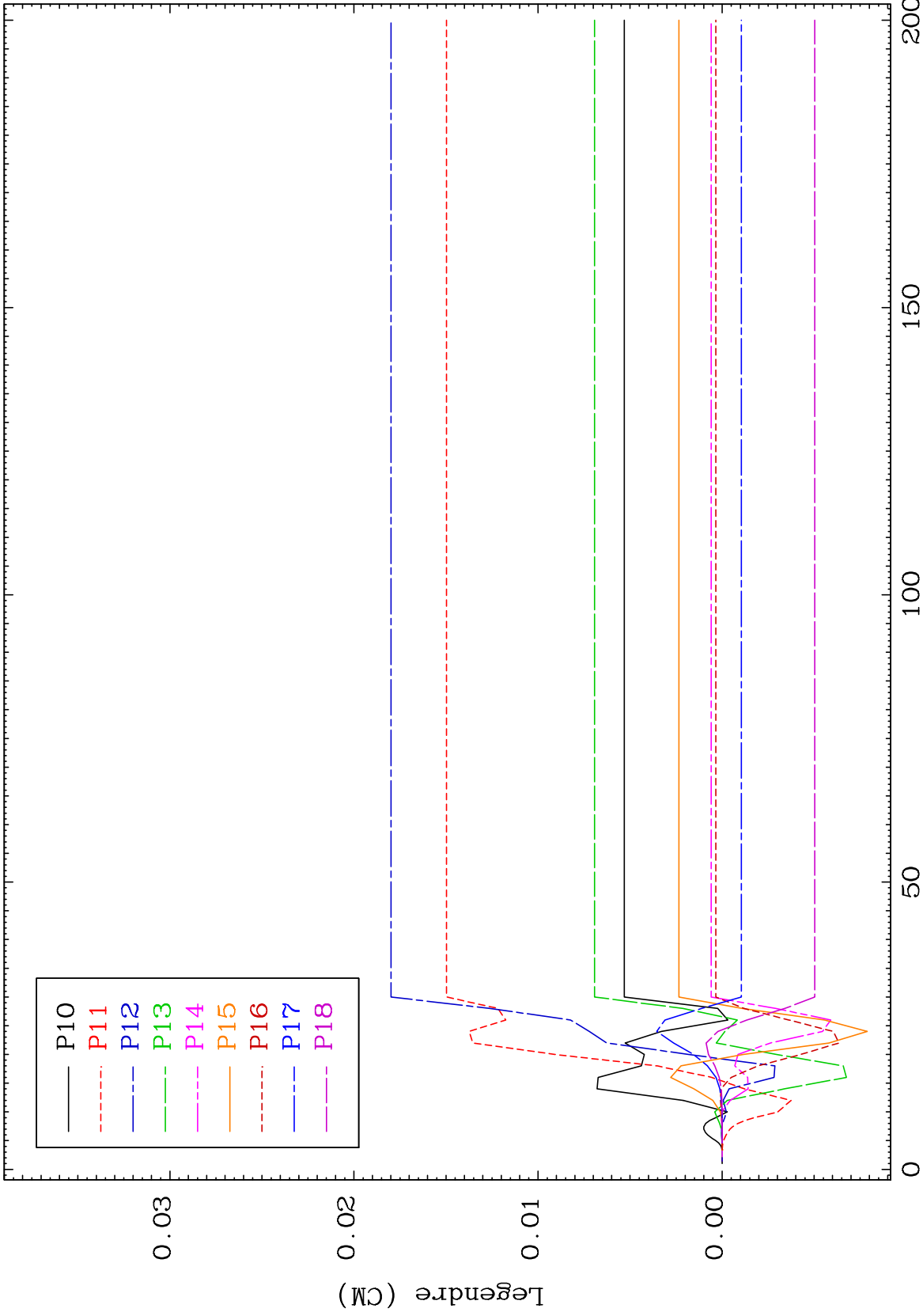
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



21

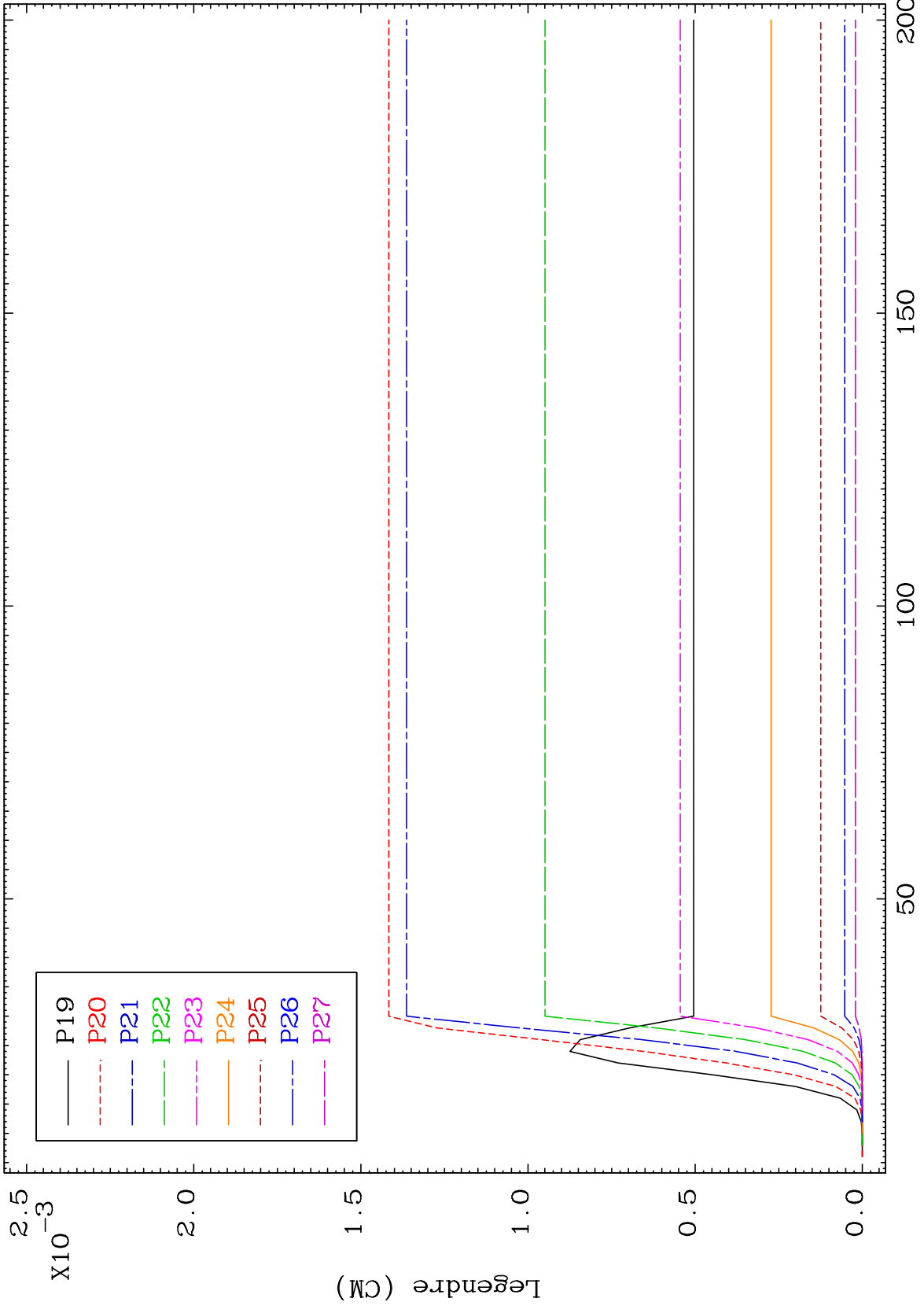
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



22

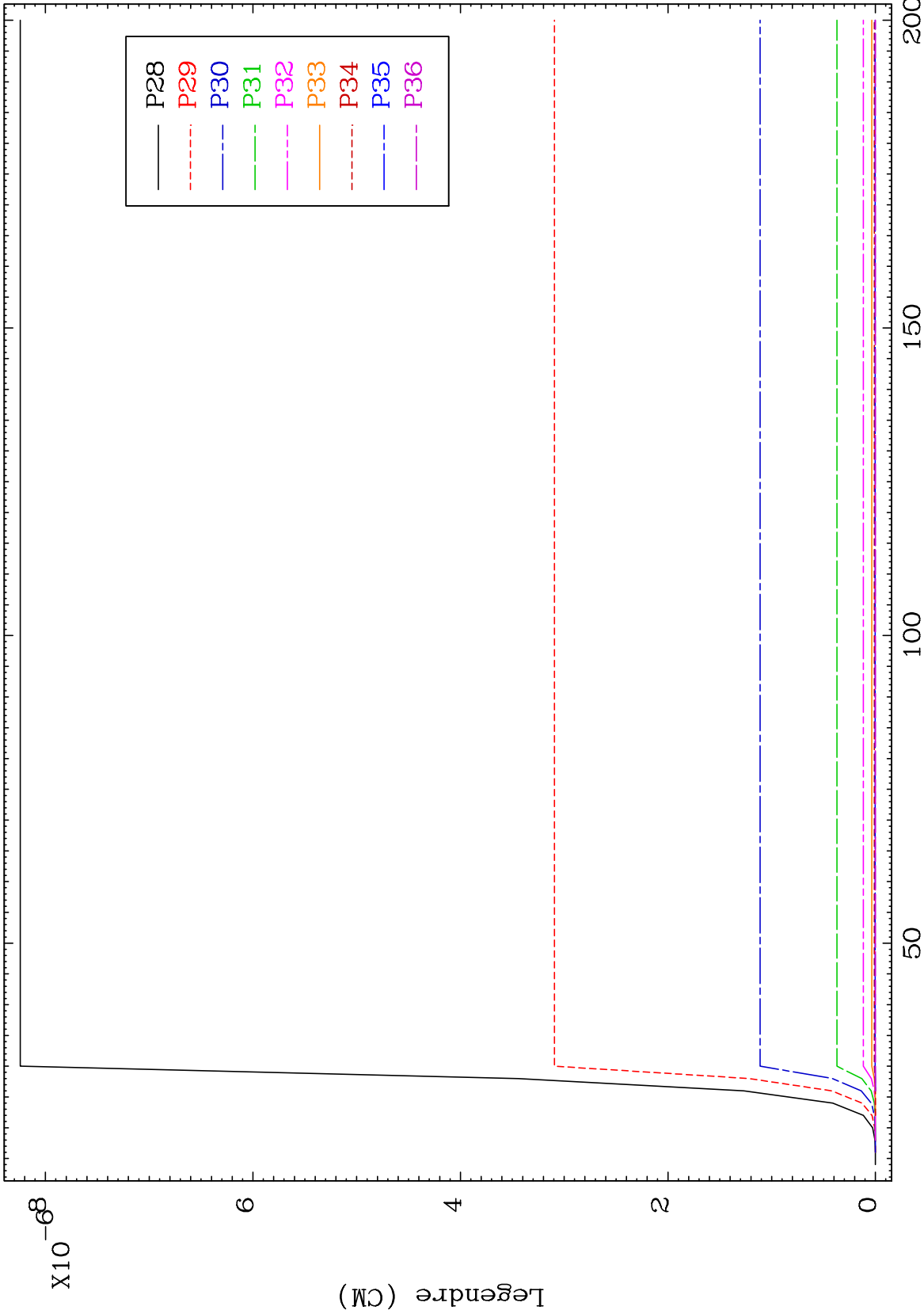
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

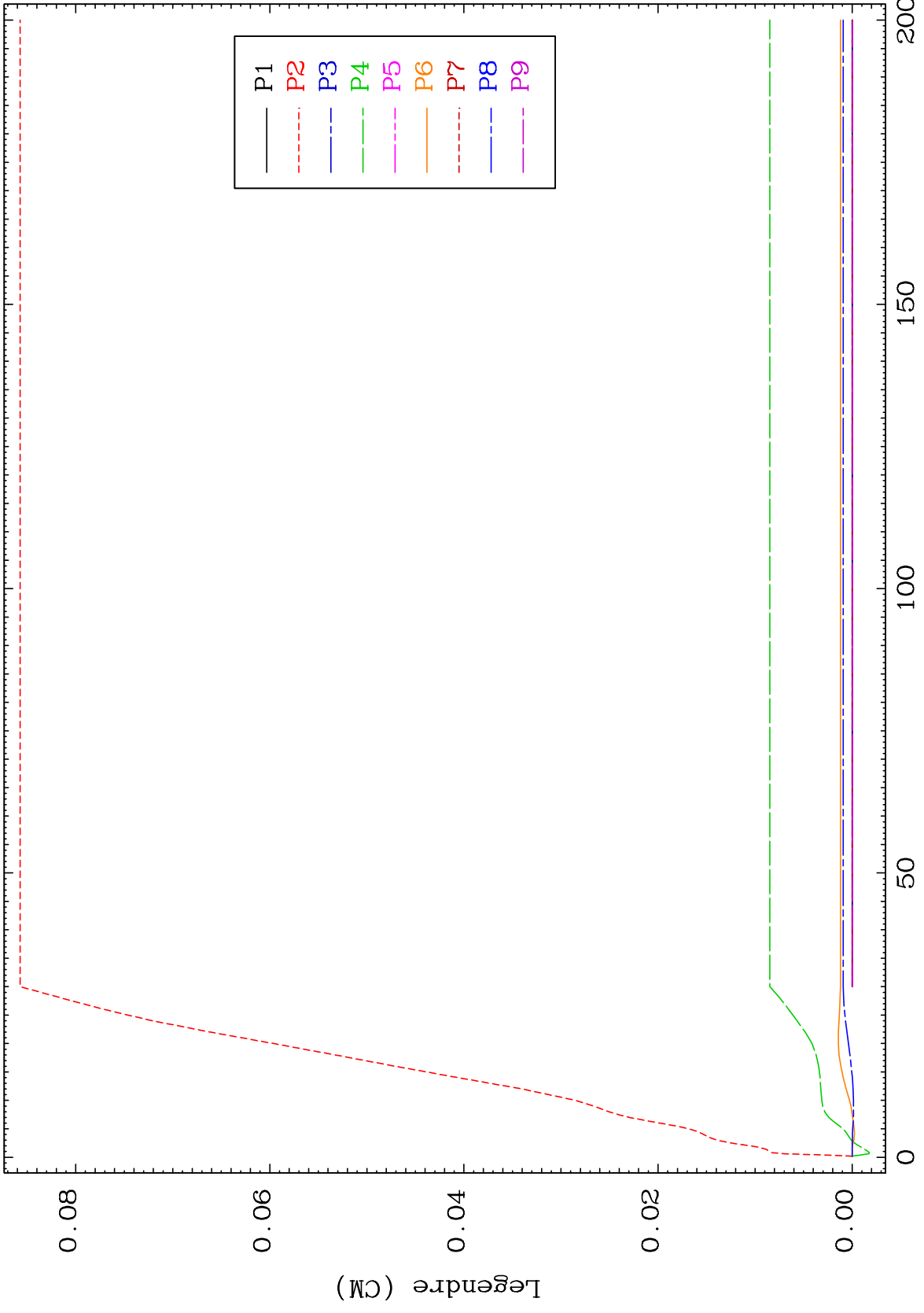
65-Tb-158



23

65-Tb-158

MAT 6522 MT= 52 (n,n') Level Legendre Coefficients 65-Tb-158

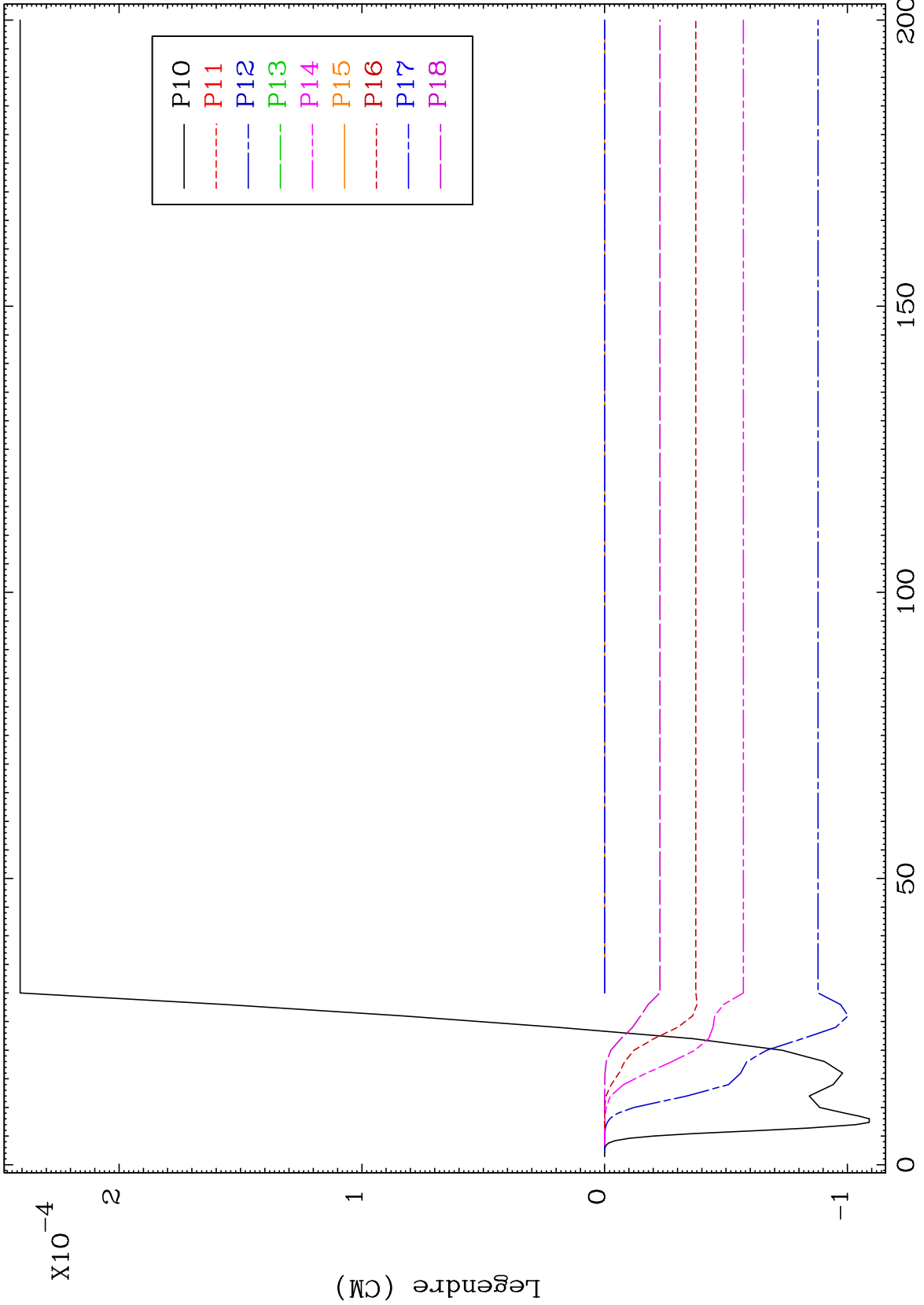


24 65-Tb-158

MAT 6522

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

65-Tb-158



25

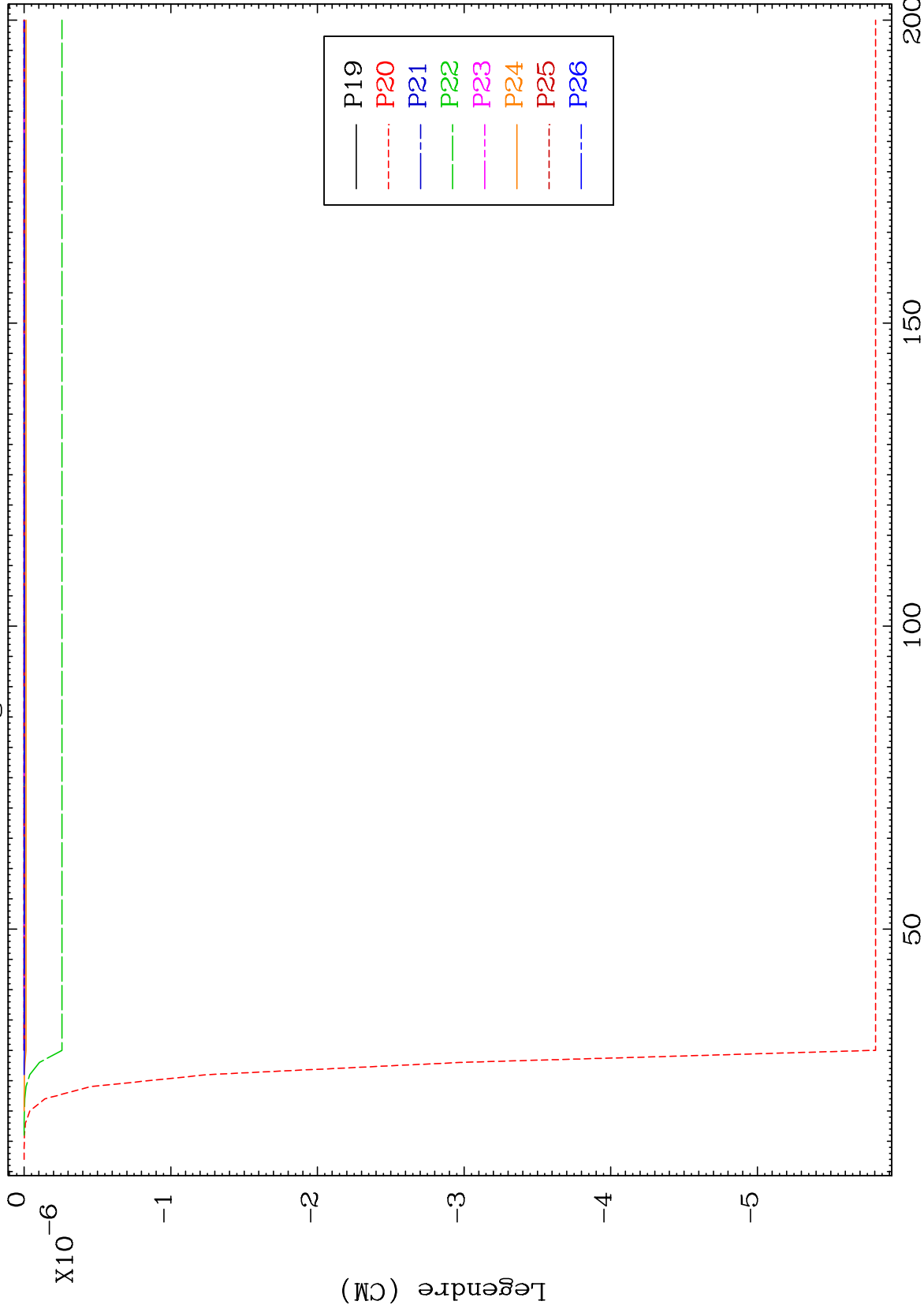
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

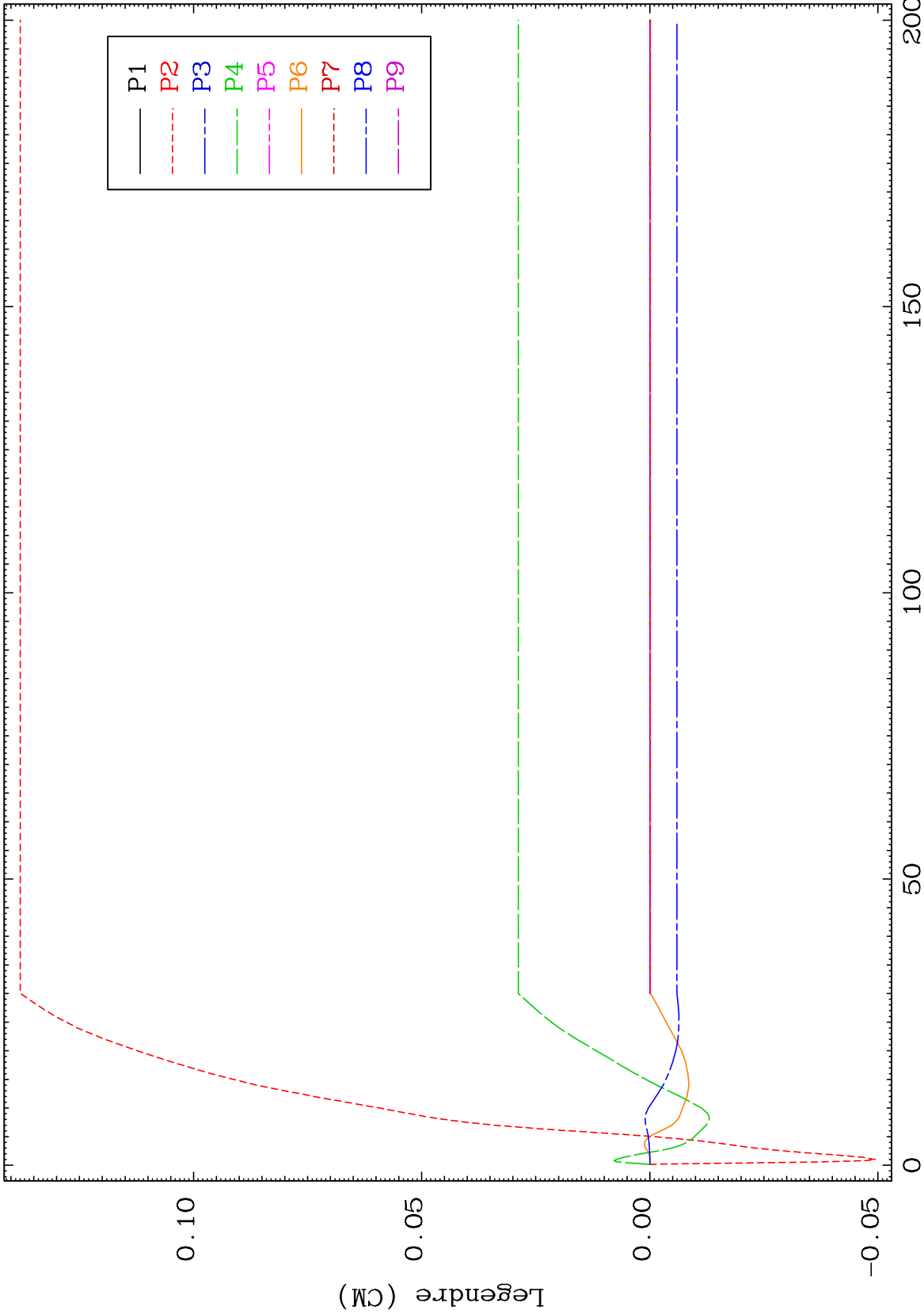
Incident Energy (MeV)

26

MAT 6522

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

65-Tb-158



27

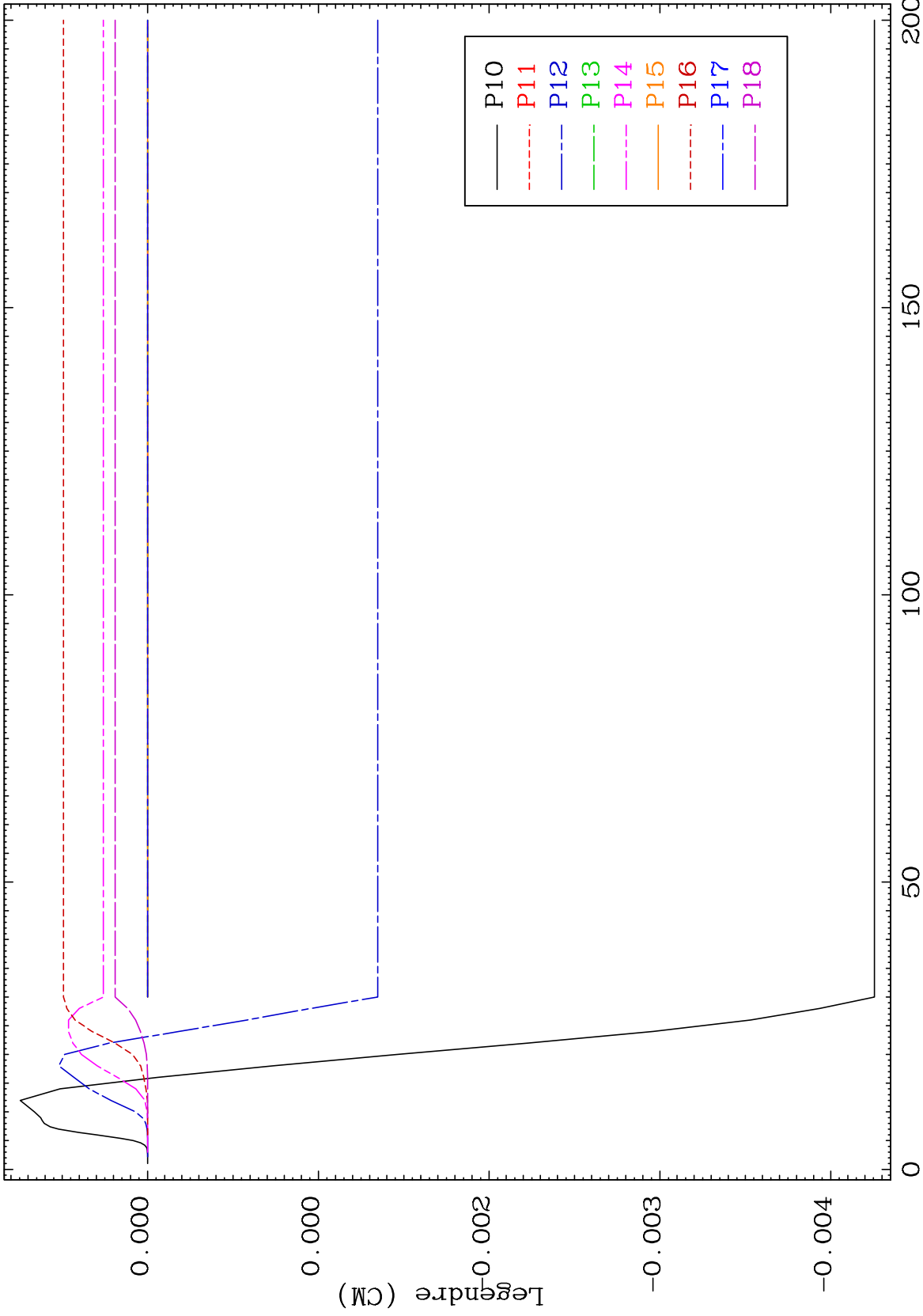
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



28

Incident Energy (MeV)

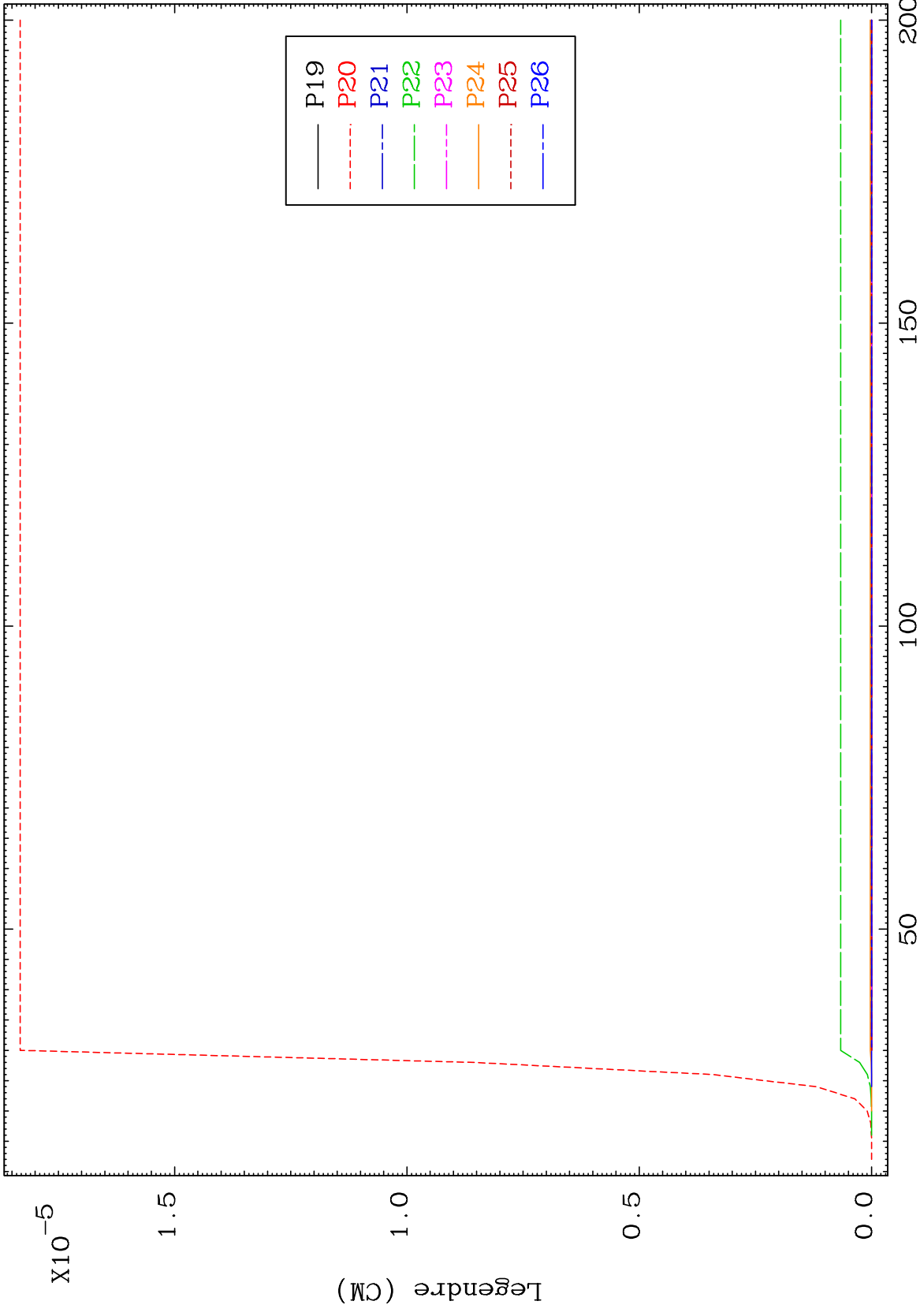
65-Tb-158

MAT 6522

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

65-Tb-158

65-Tb-158

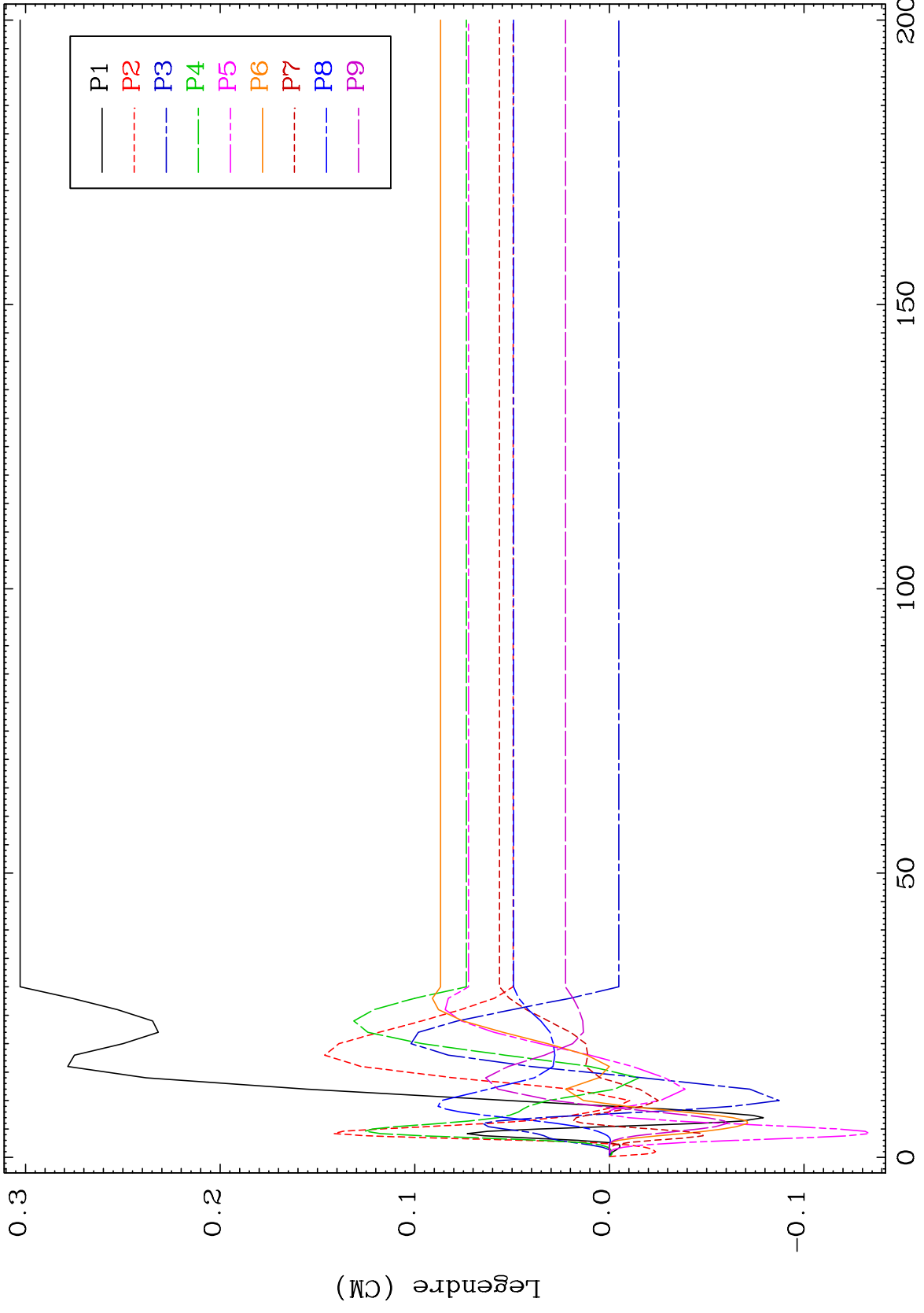


29

MAT 6522

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

65-Tb-158



65-Tb-158

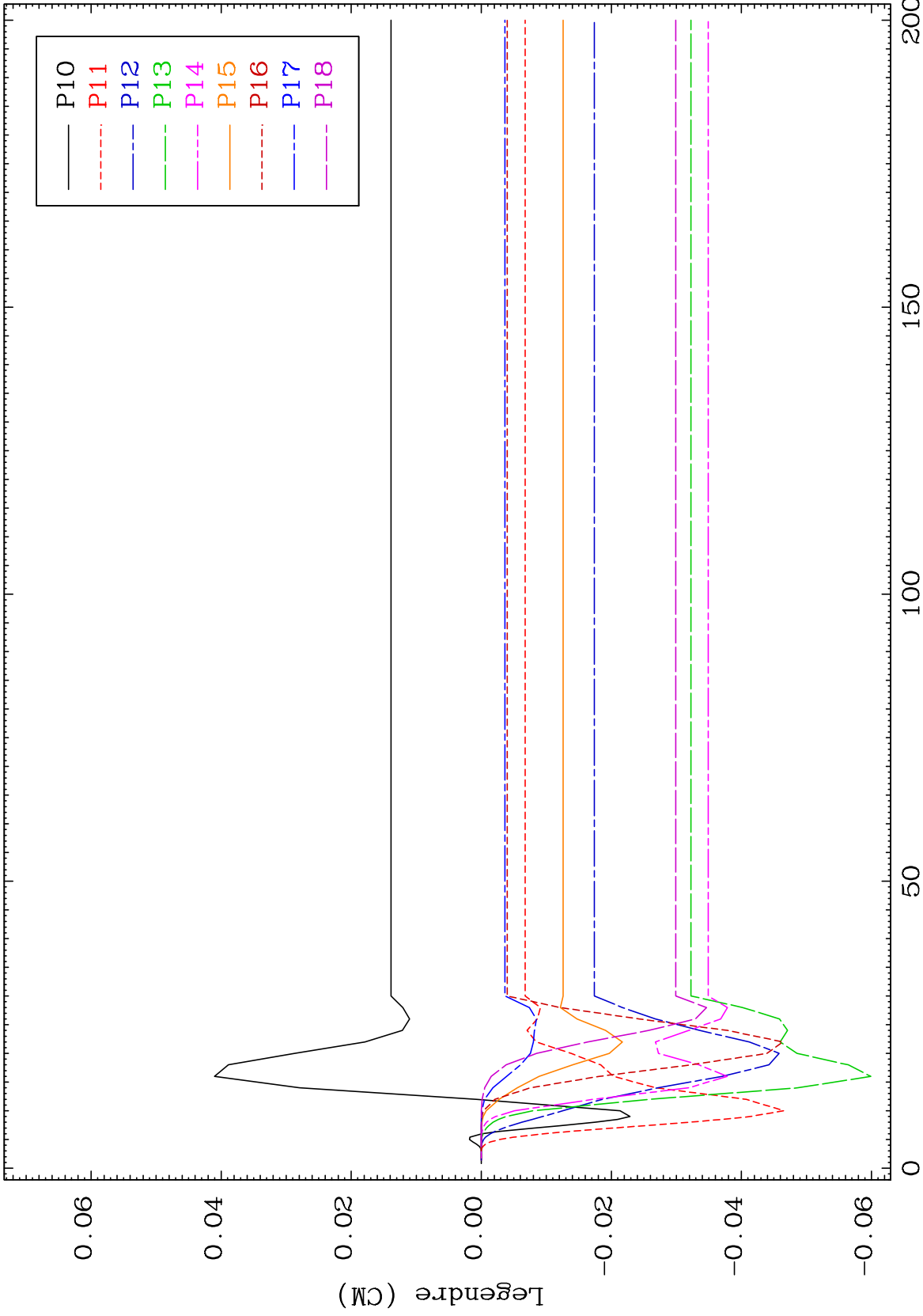
Incident Energy (MeV)

30

MAT 6522

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

65-Tb-158



31

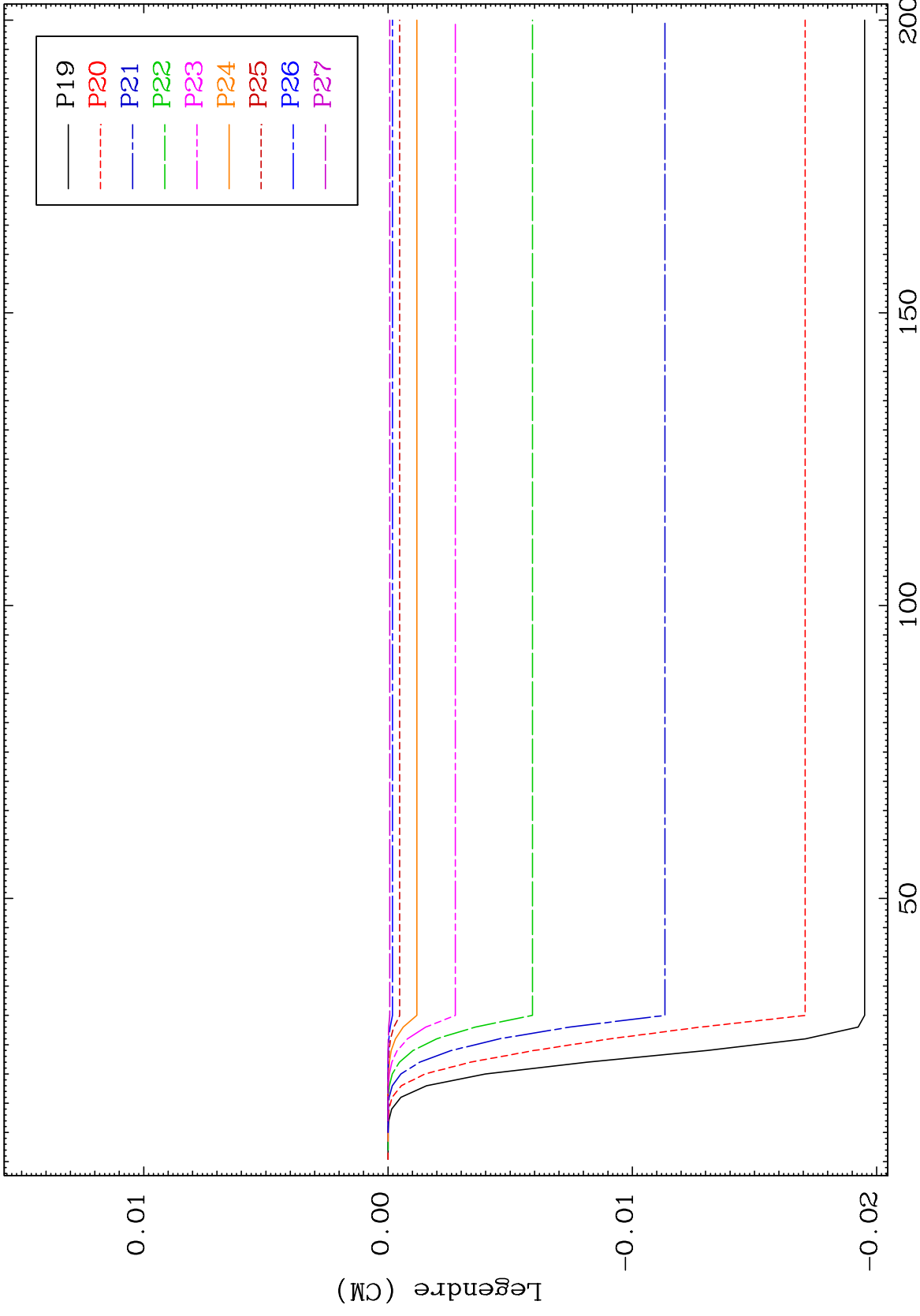
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



32

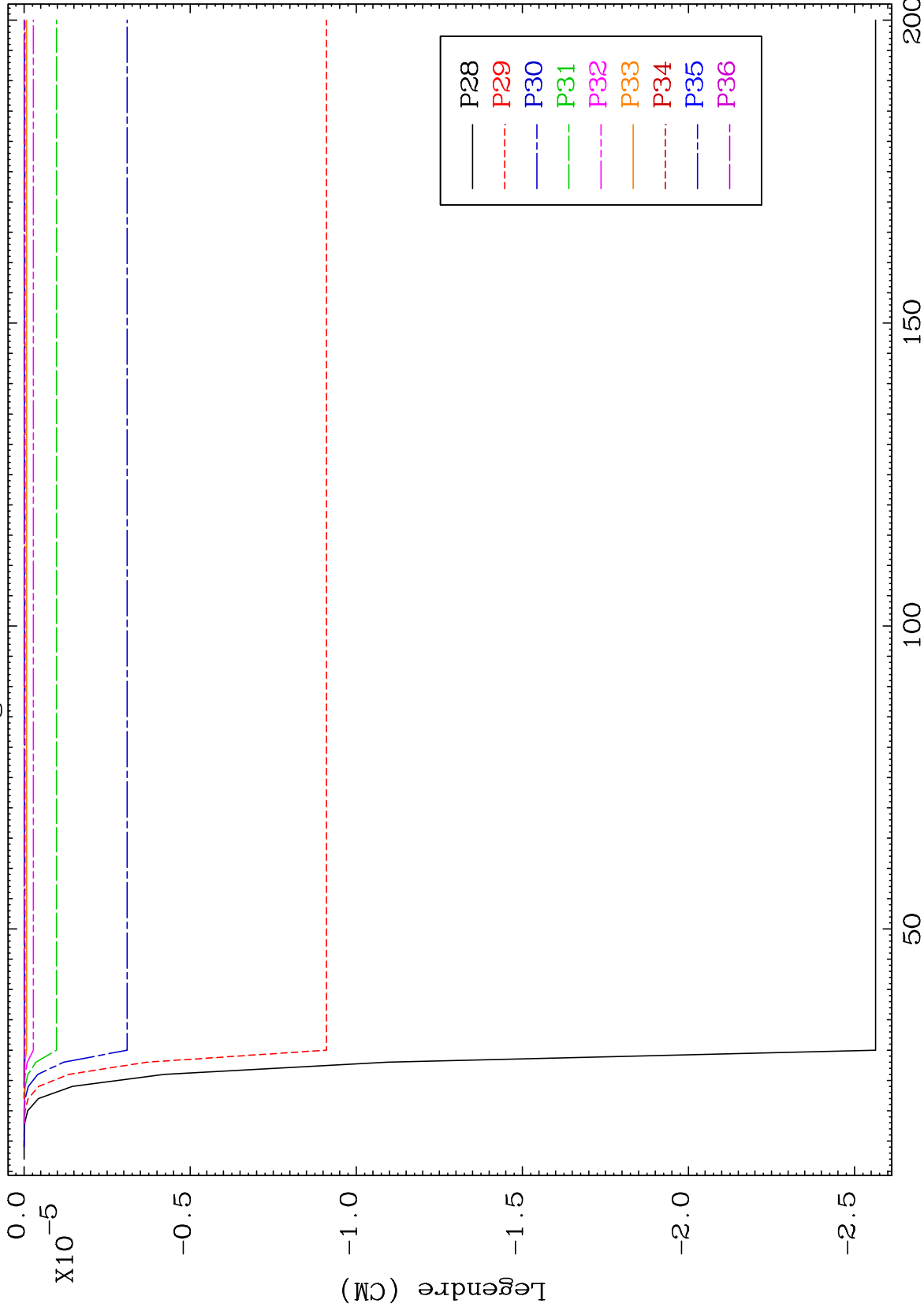
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

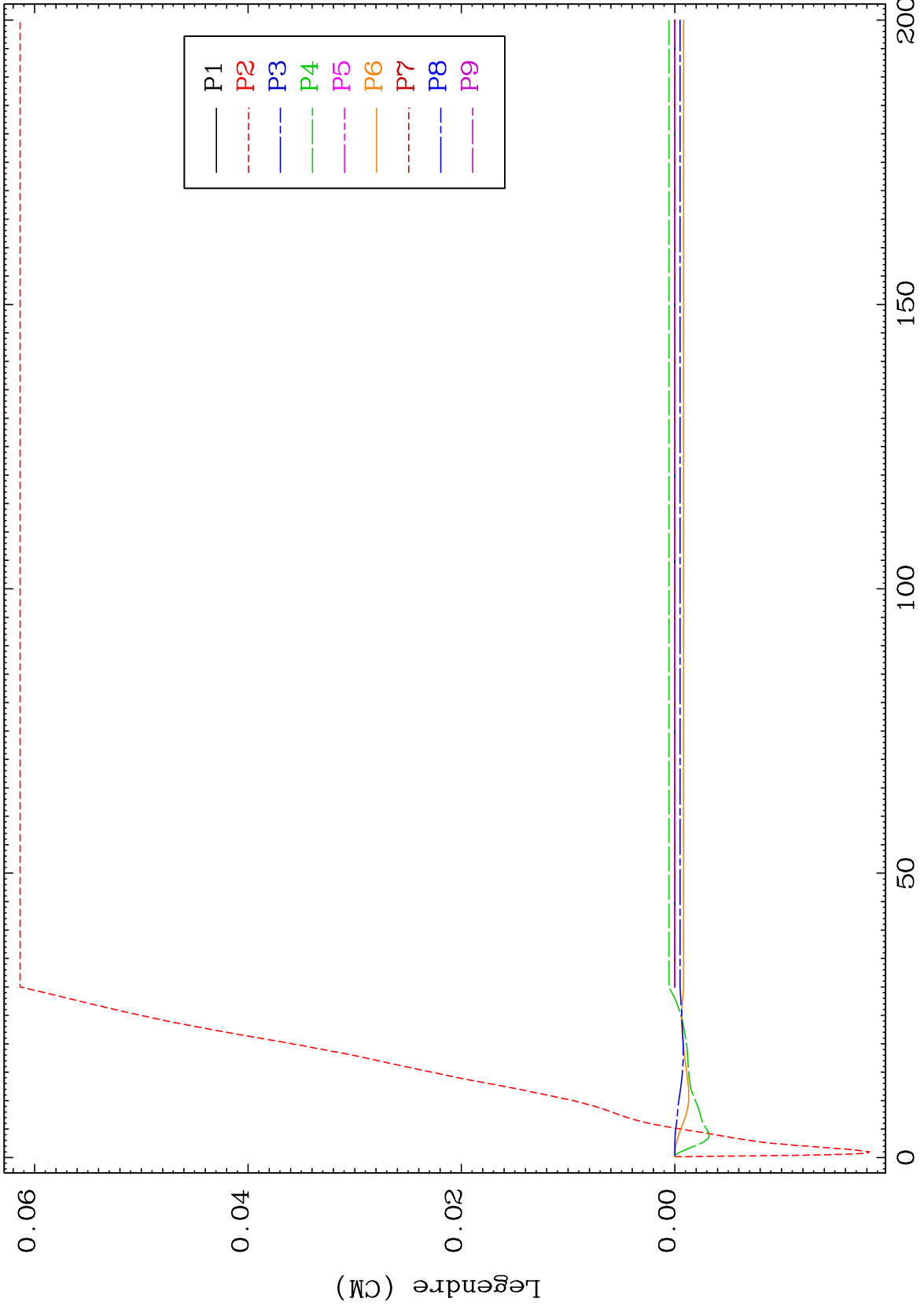


33

Incident Energy (MeV)

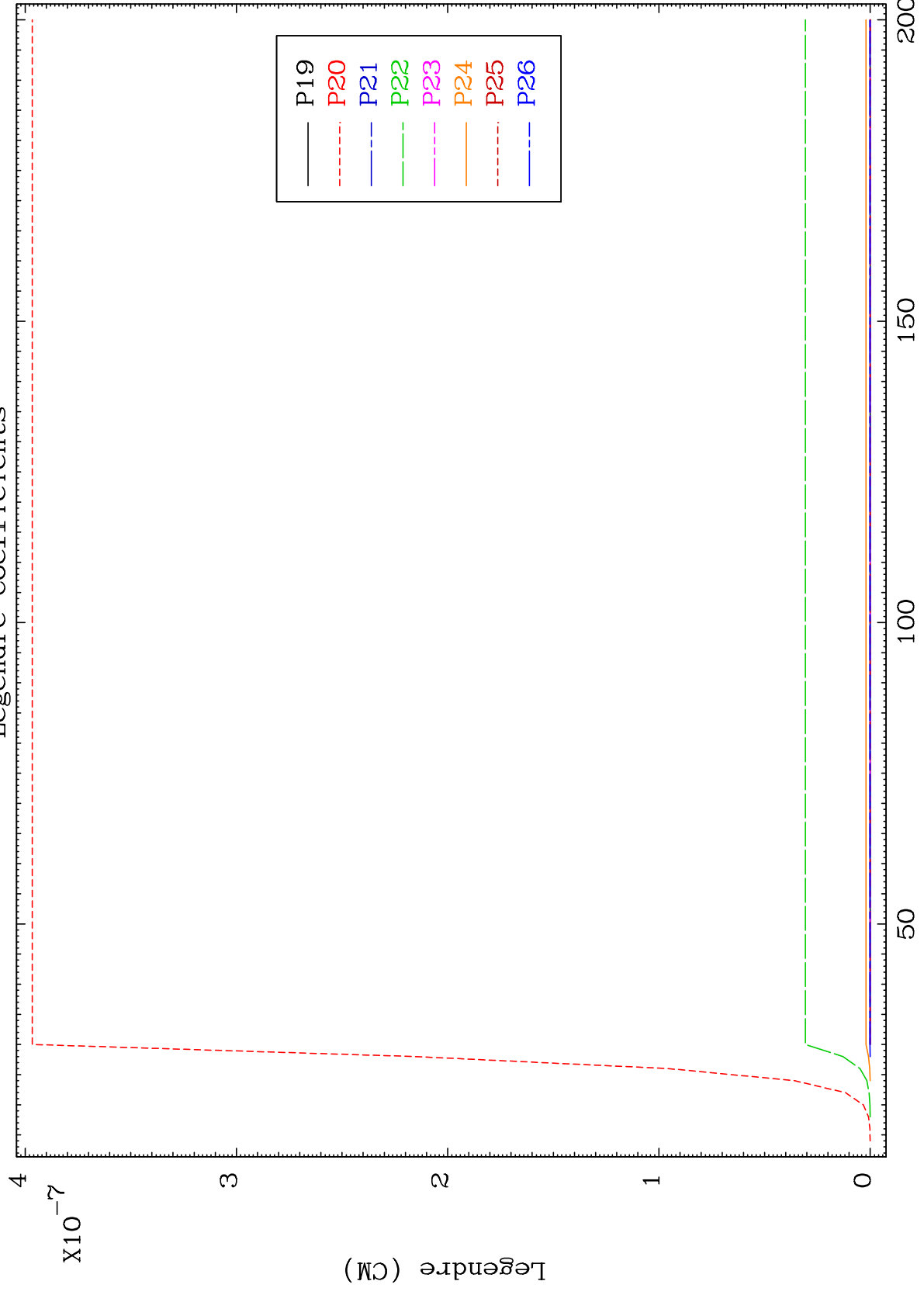
65-Tb-158

MAT 6522 MT= 55 (n,n') Level Legendre Coefficients 65-Tb-158



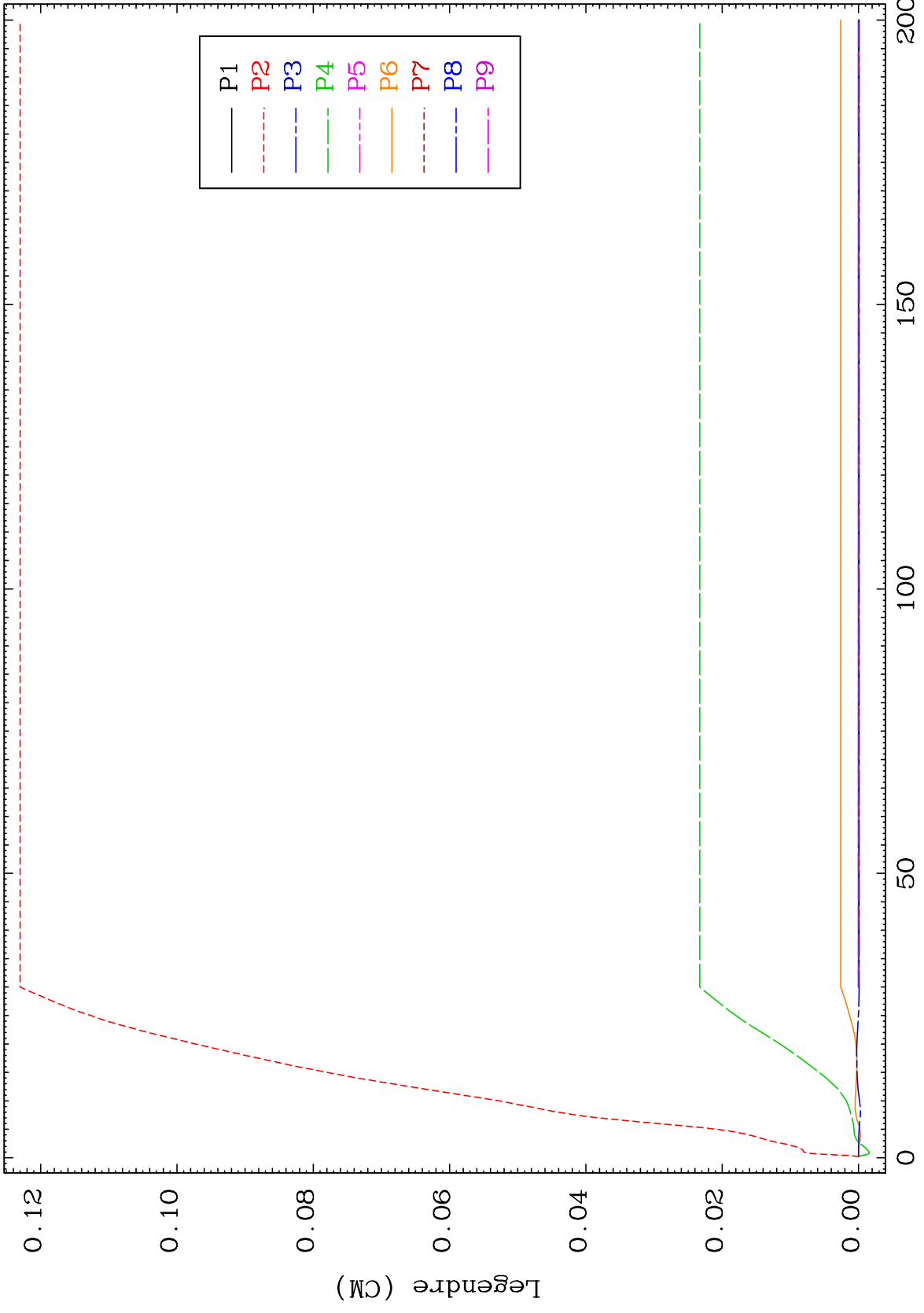
34 Incident Energy (MeV) 65-Tb-158

MAT 6522 MT= 55 (n,n') Level Legendre Coefficients 65-Tb-158



36 Incident Energy (MeV) 65-Tb-158

MAT 6522 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-158

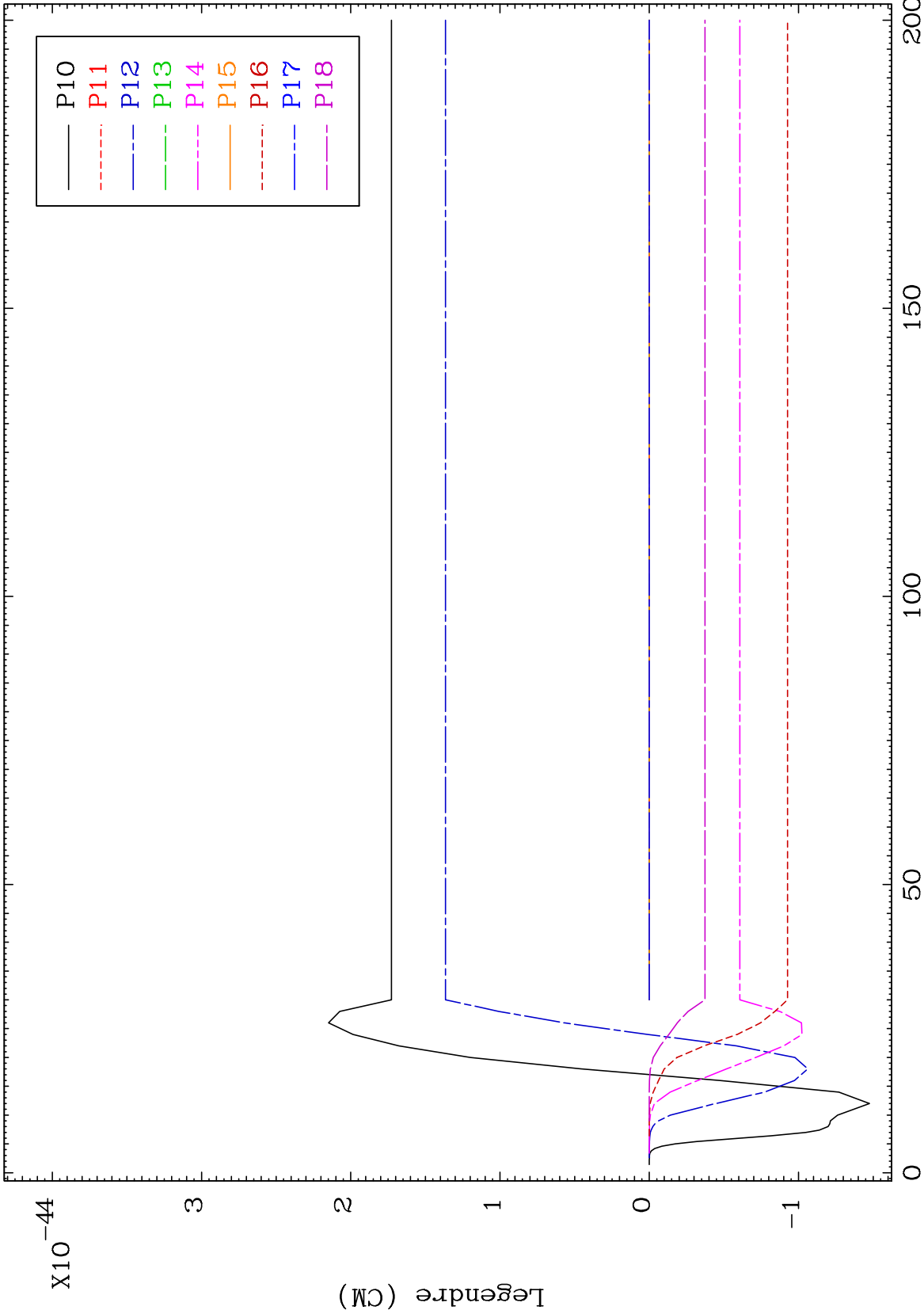


37 Incident Energy (MeV) 65-Tb-158

MAT 6522

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

65-Tb-158



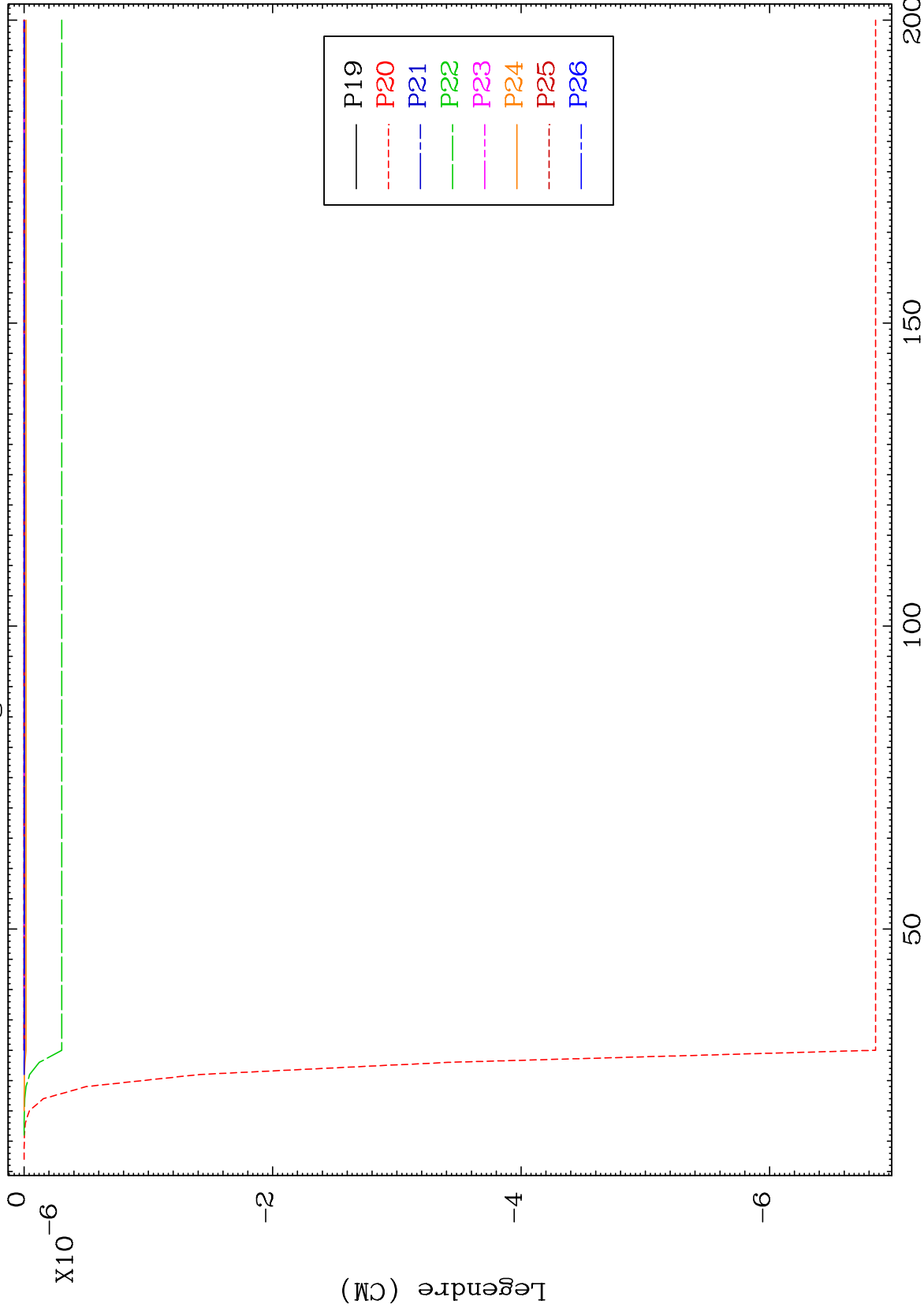
38

65-Tb-158

MAT 6522

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

65-Tb-158



39

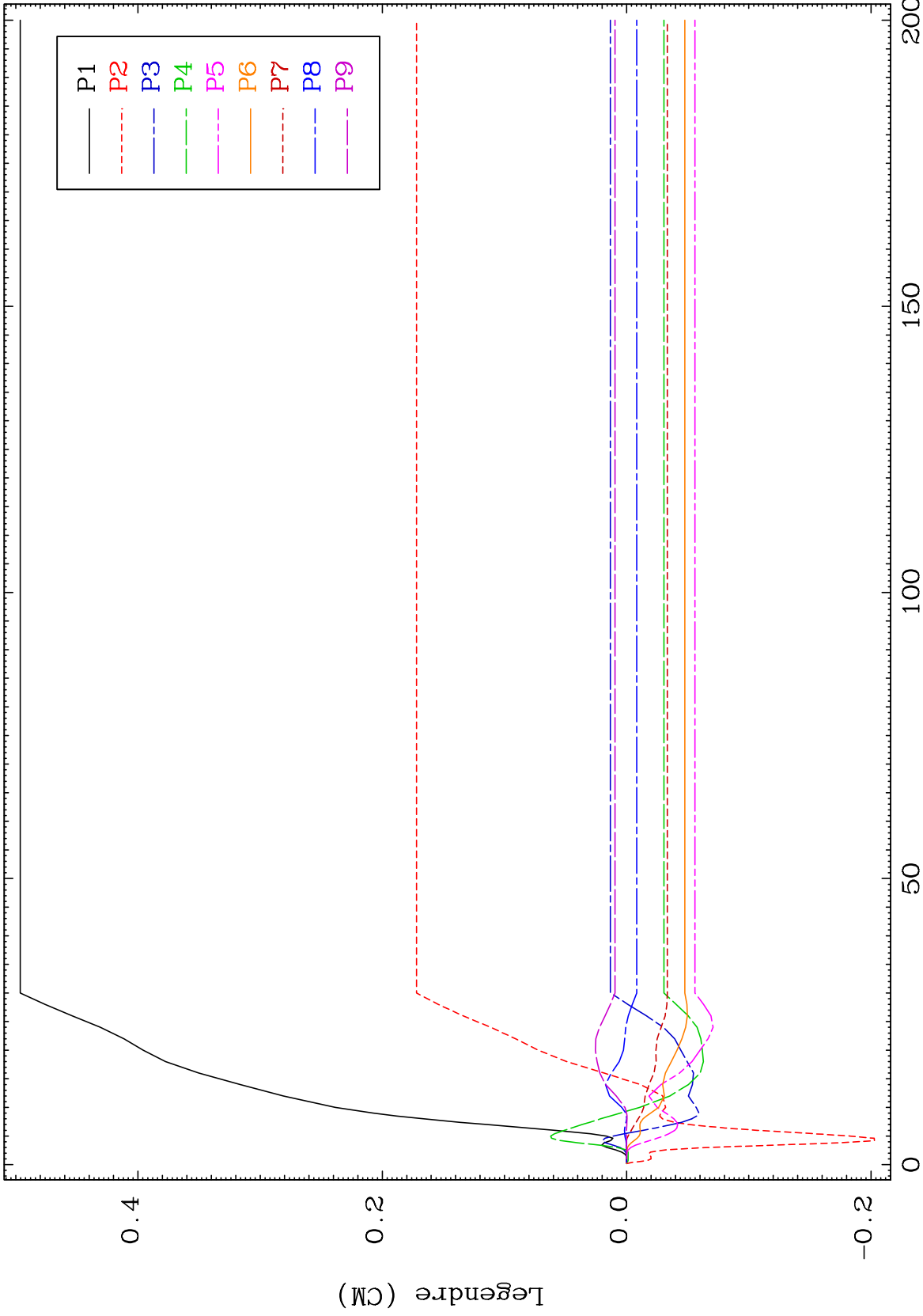
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



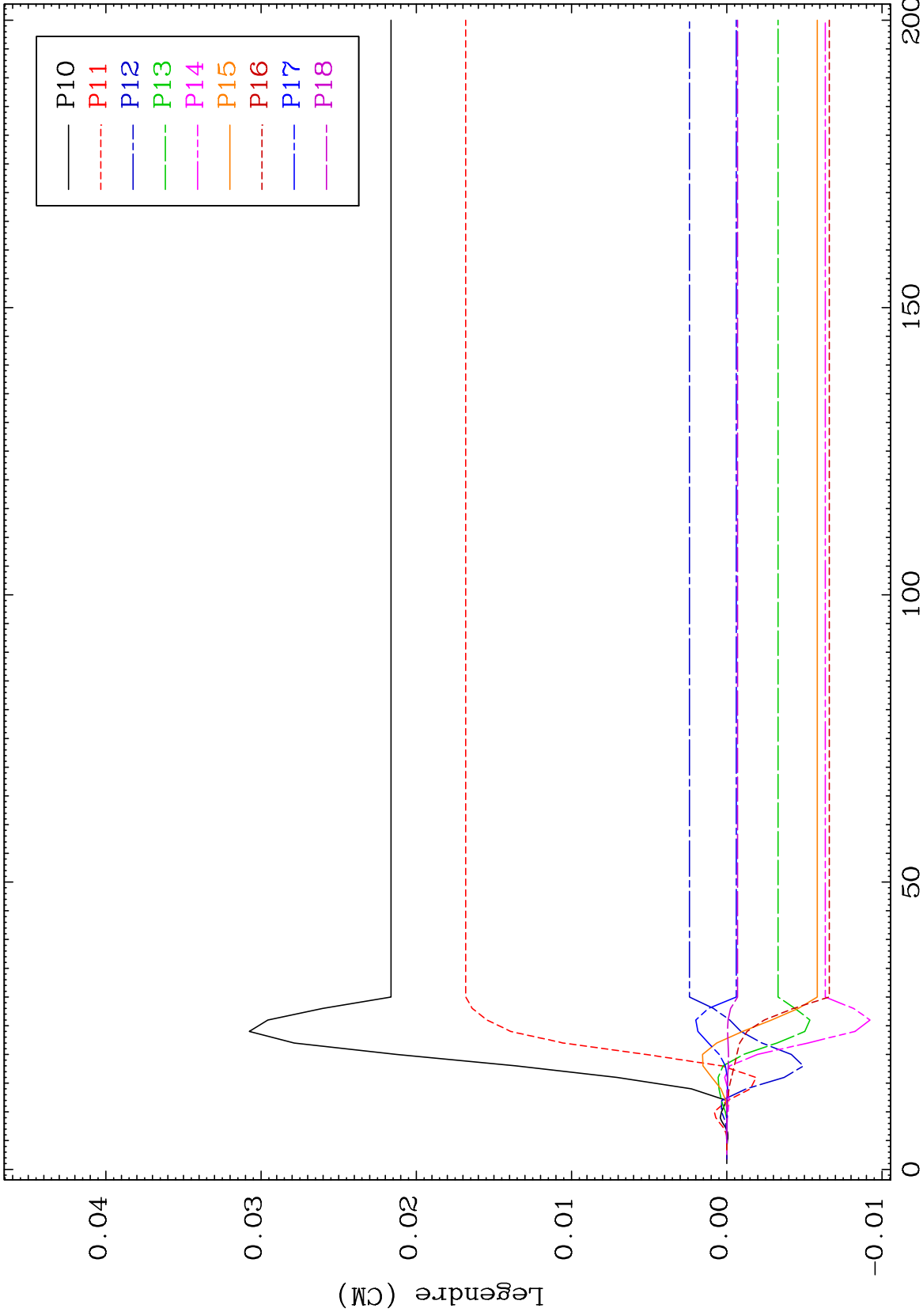
65-Tb-158

Incident Energy (MeV)

MAT 6522

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

65-Tb-158



41

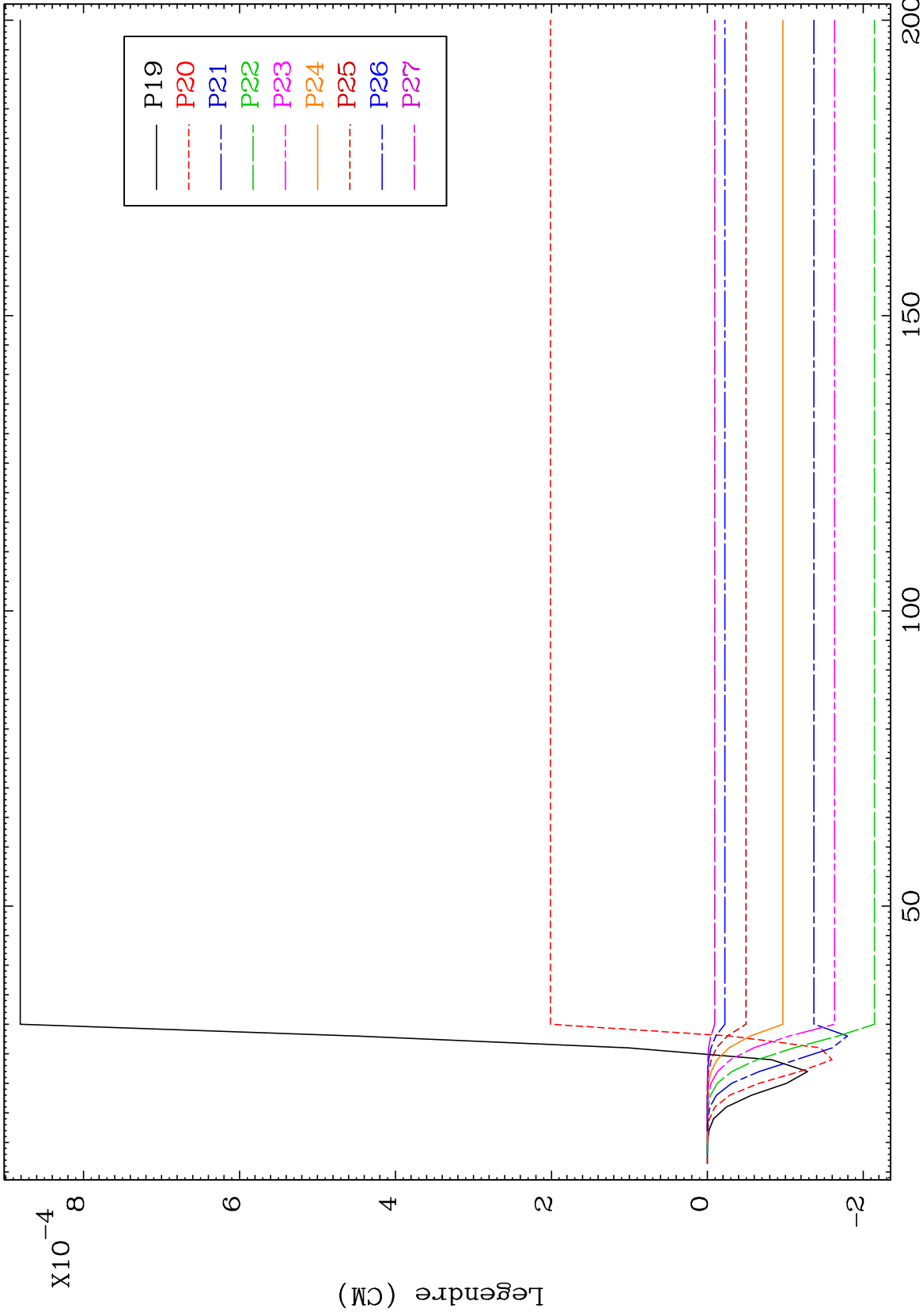
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



42

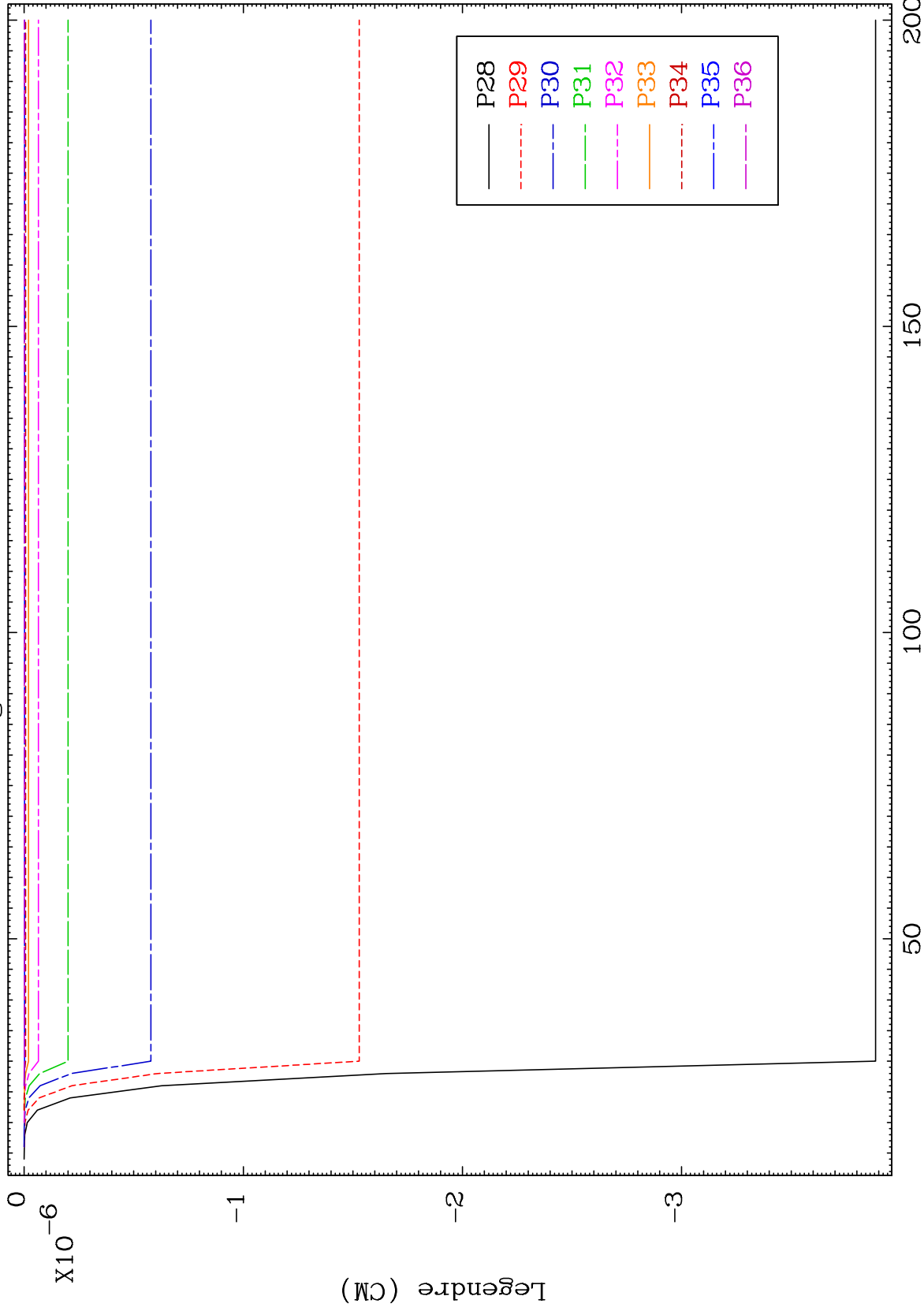
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

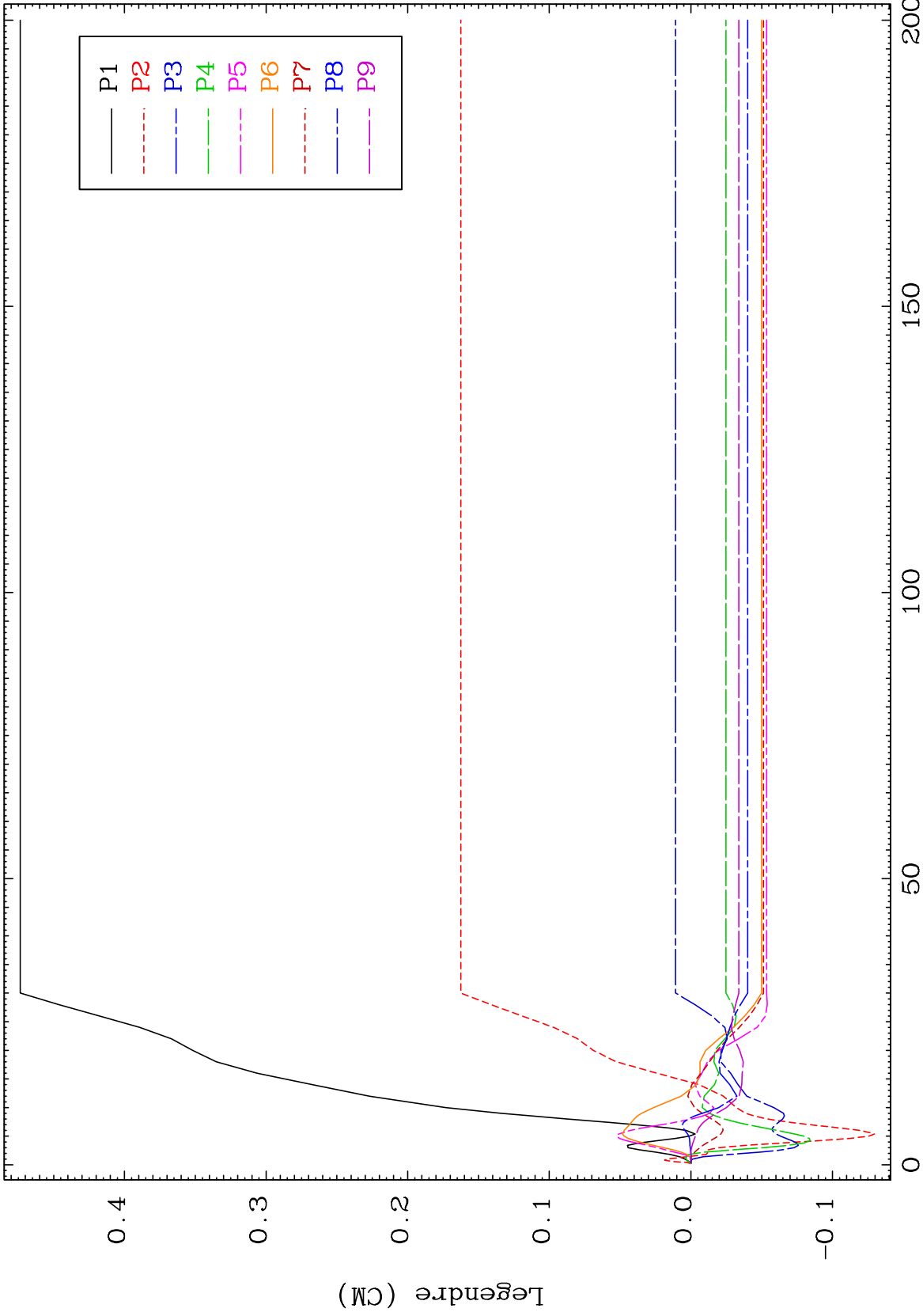
Incident Energy (MeV)

43

MAT 6522

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

65-Tb-158



44

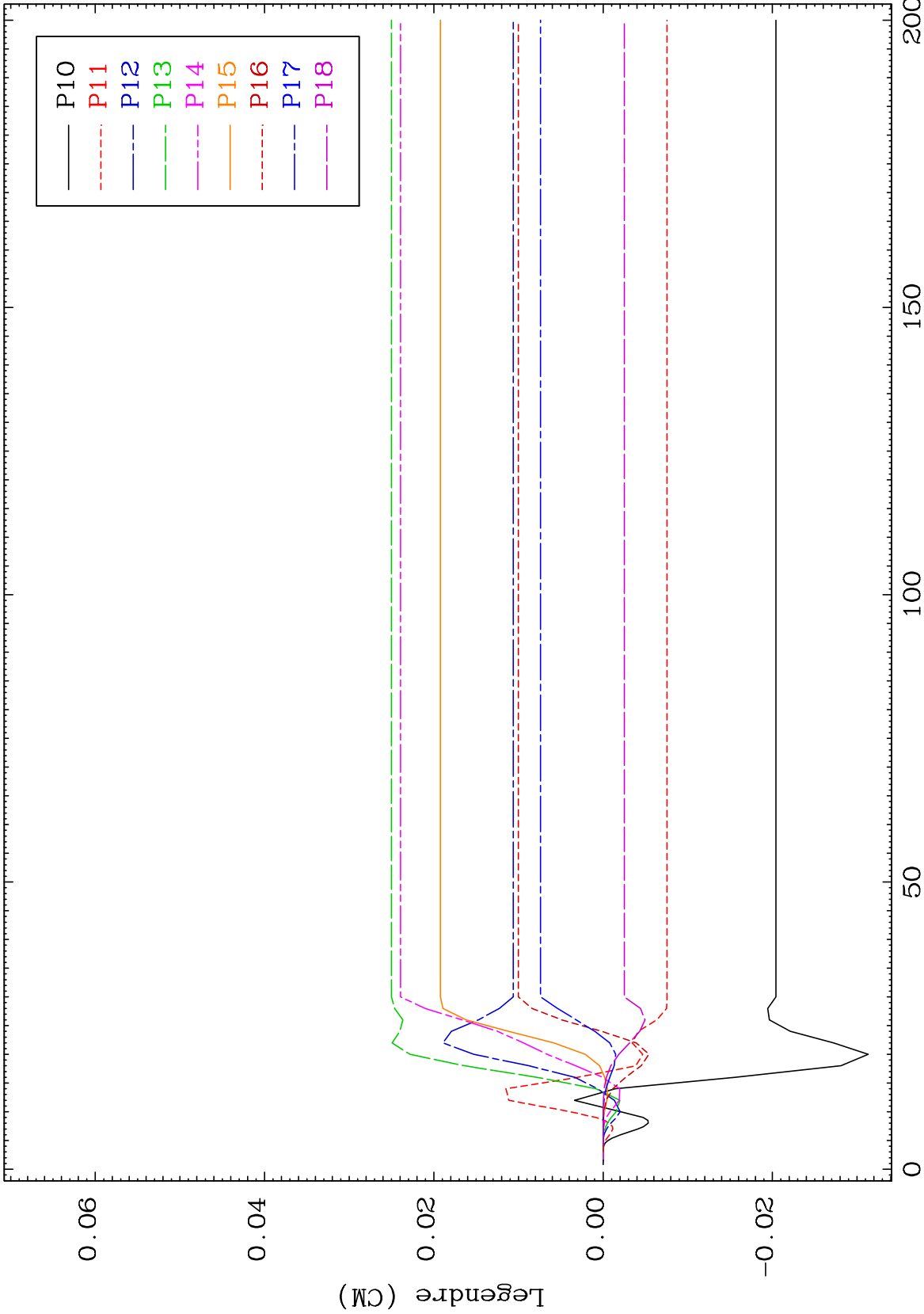
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



45

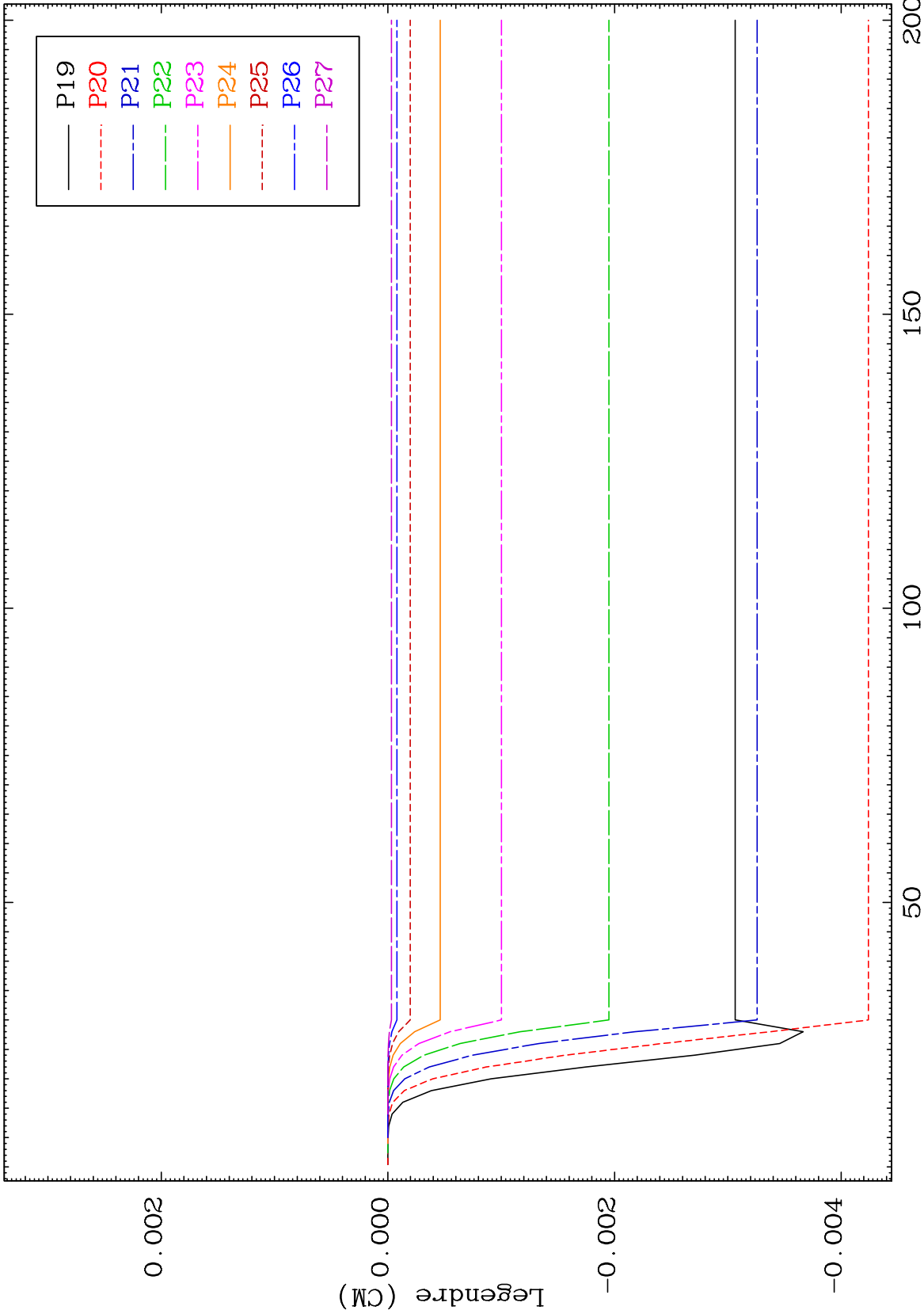
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



46

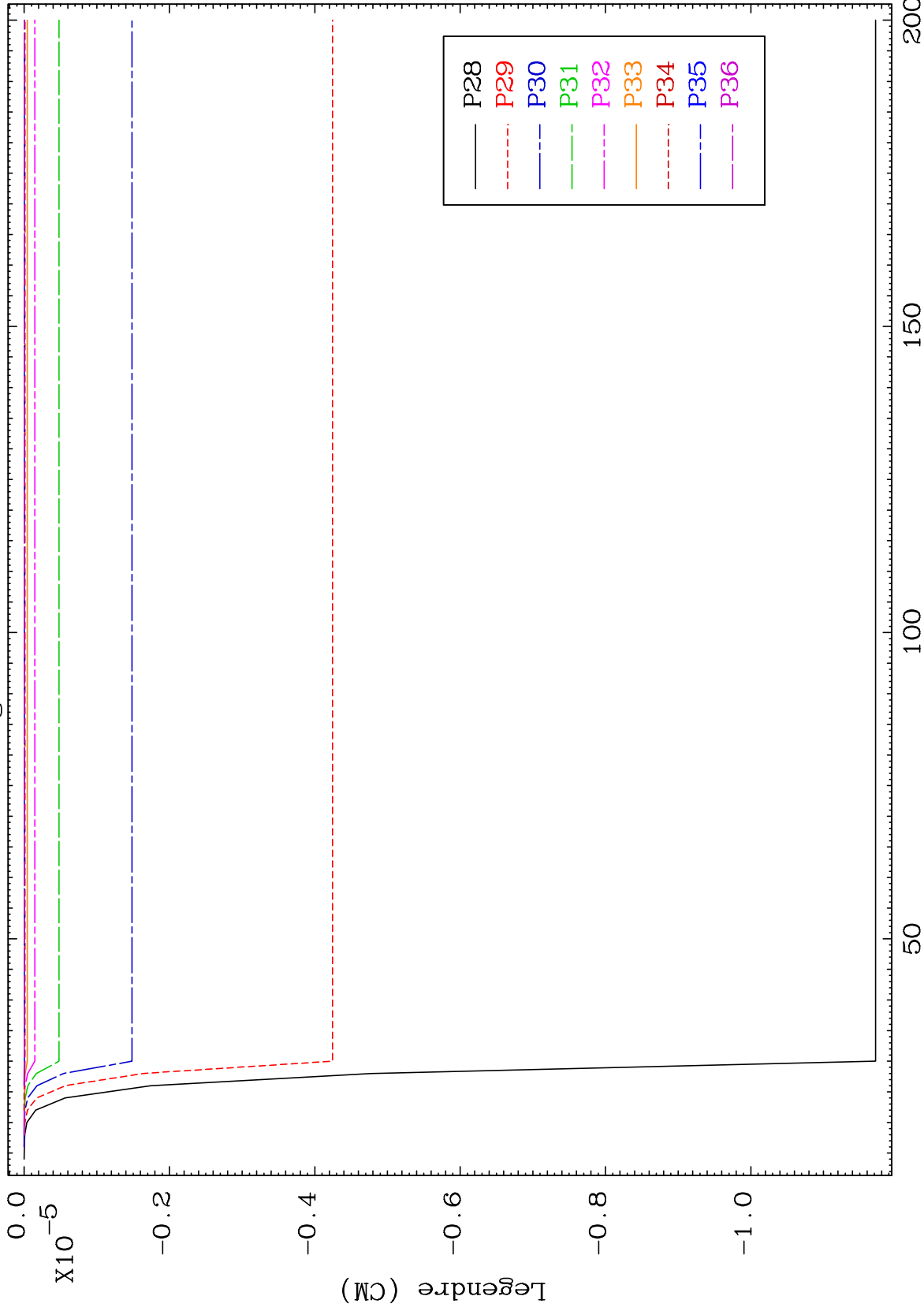
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



47

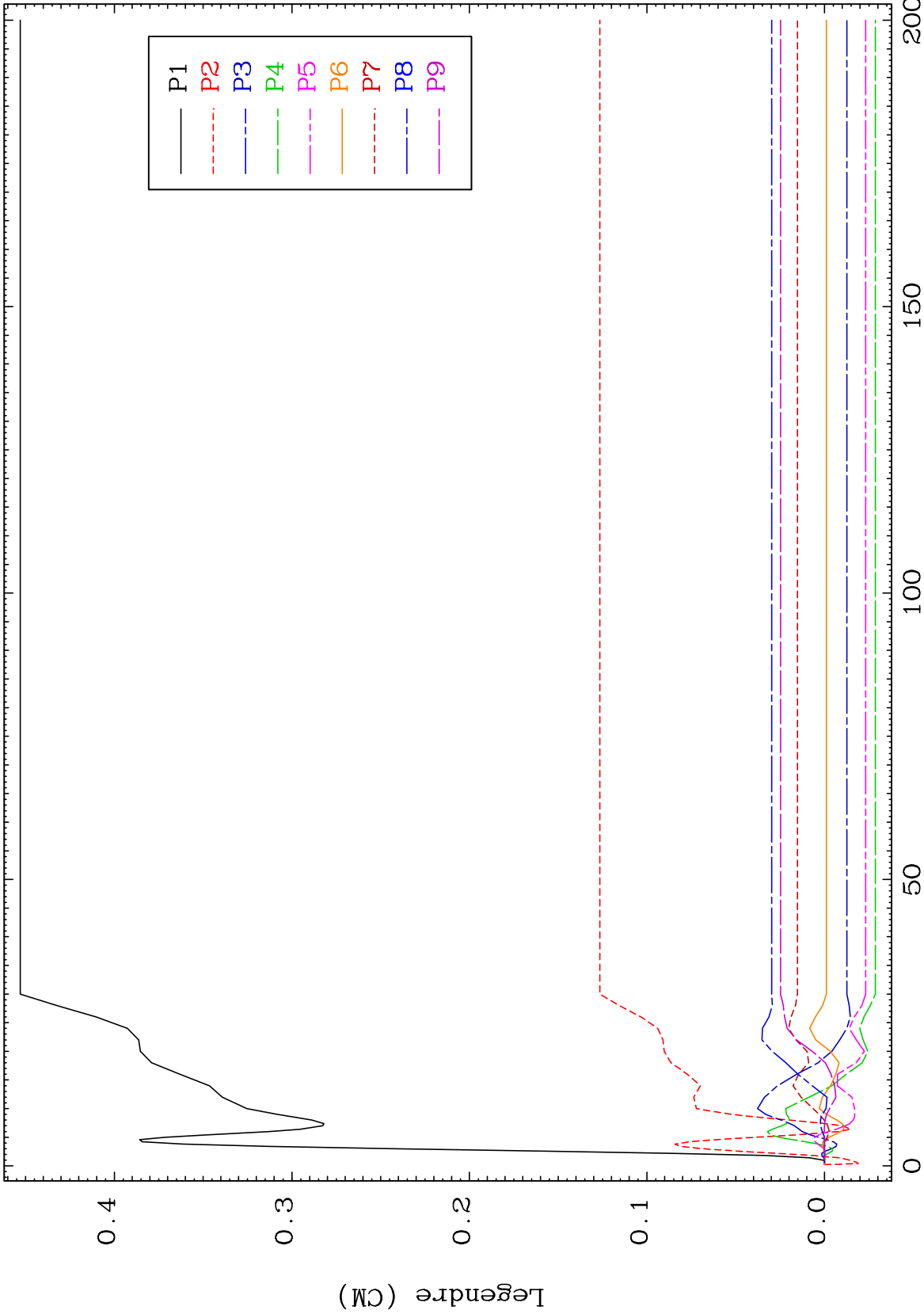
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



48

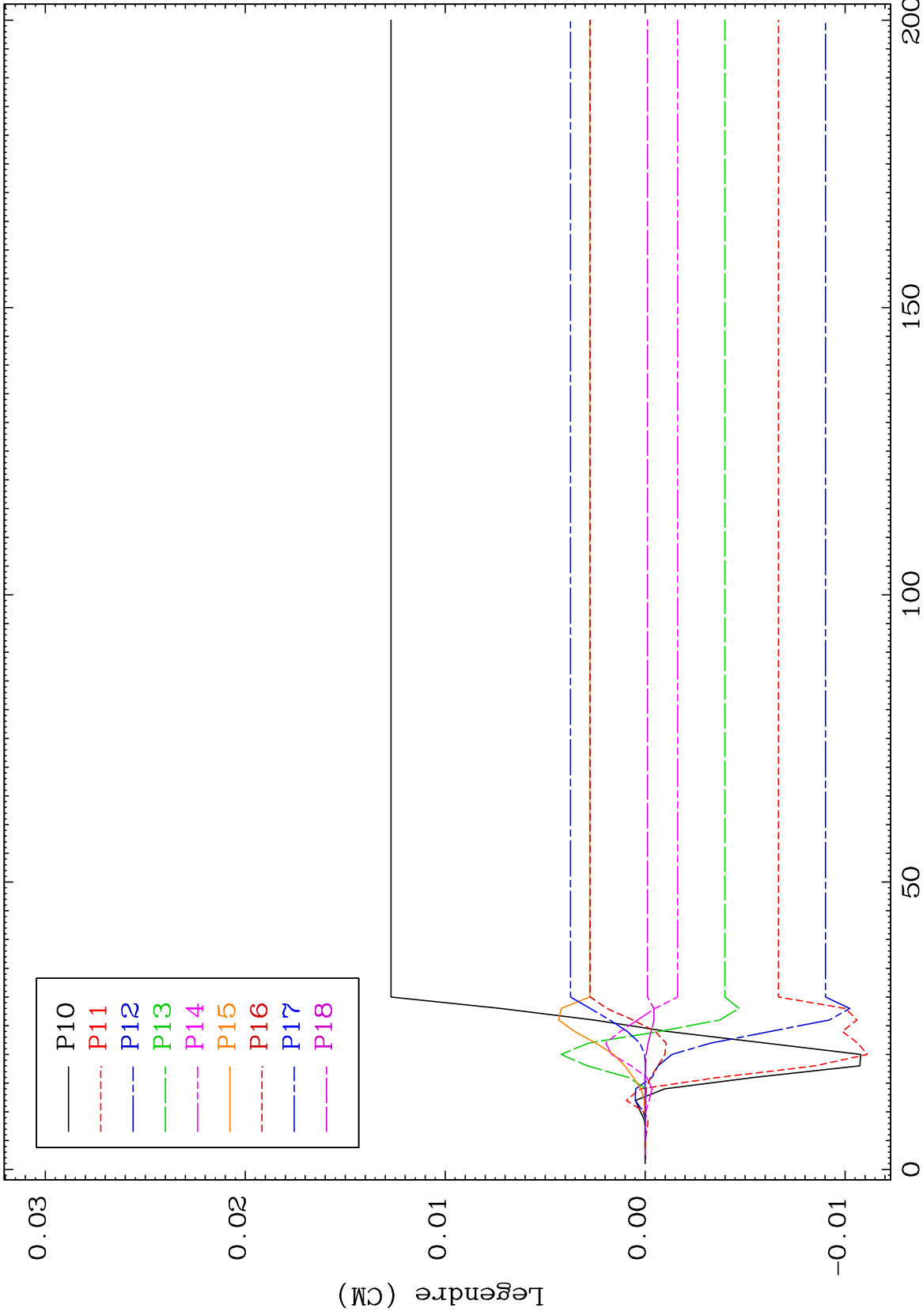
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

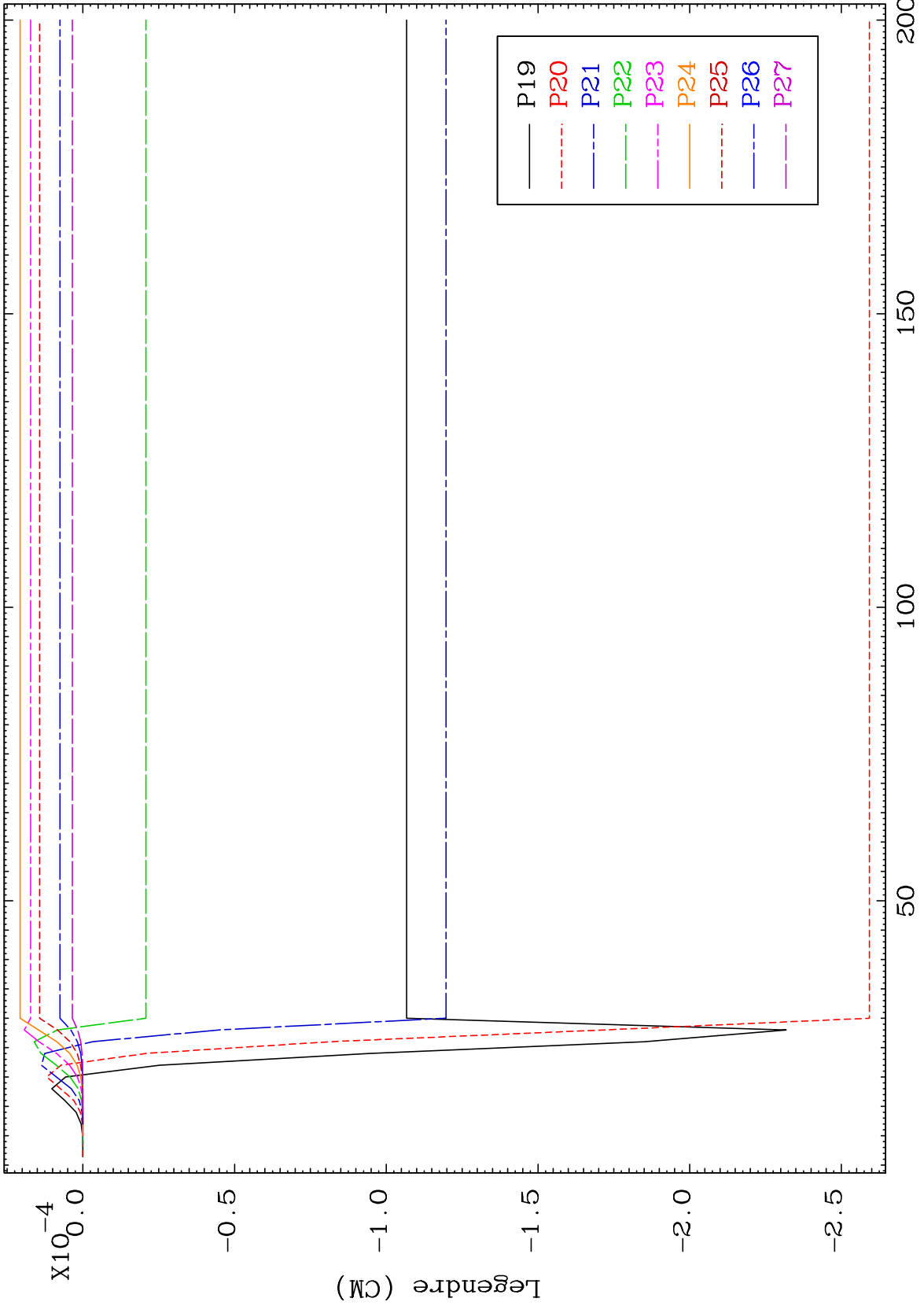


49

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 59 (n,n') Level Legendre Coefficients 65-Tb-158

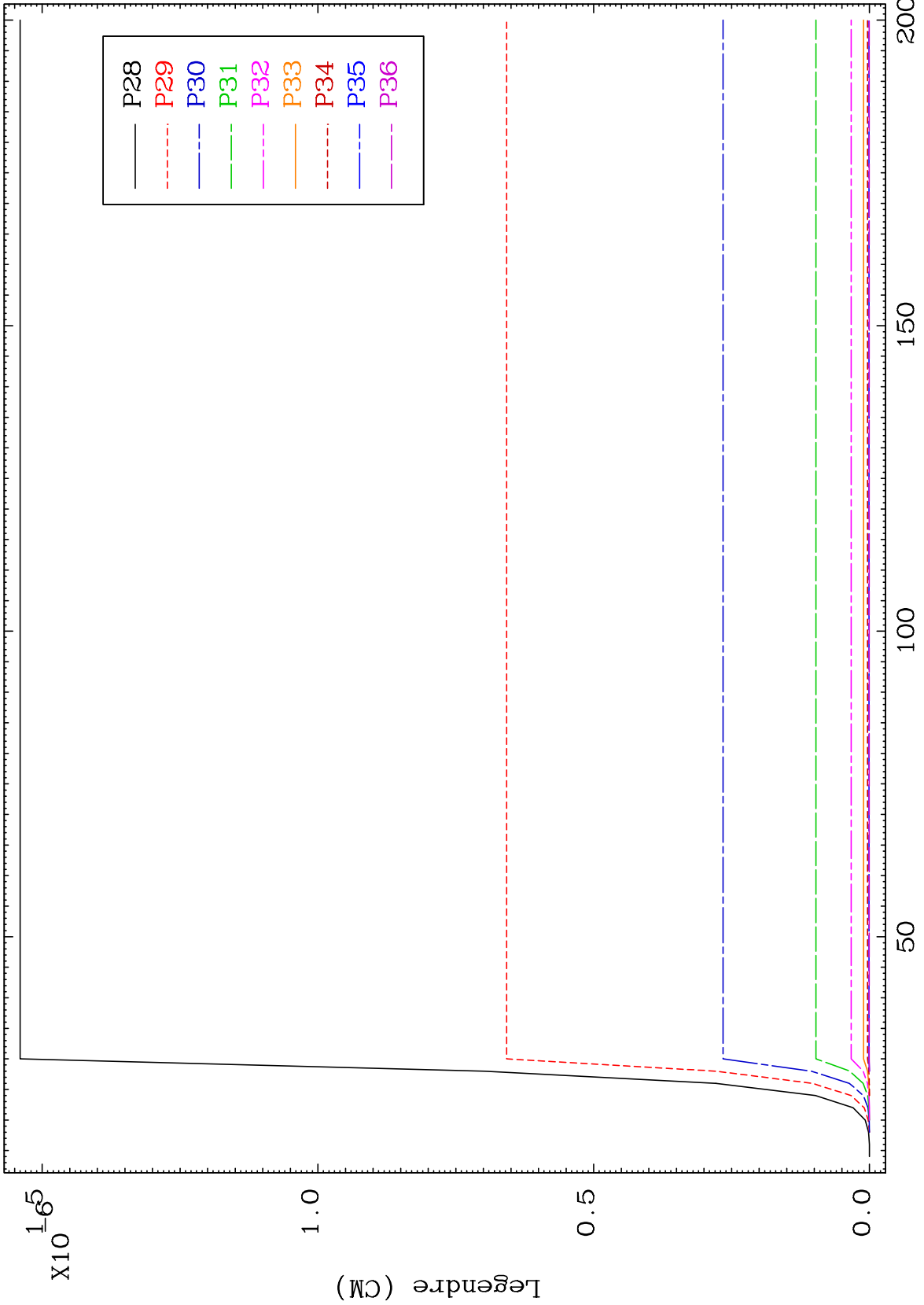


50 55 100 150 200 Incident Energy (MeV) 65-Tb-158

MAT 6522

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

65-Tb-158

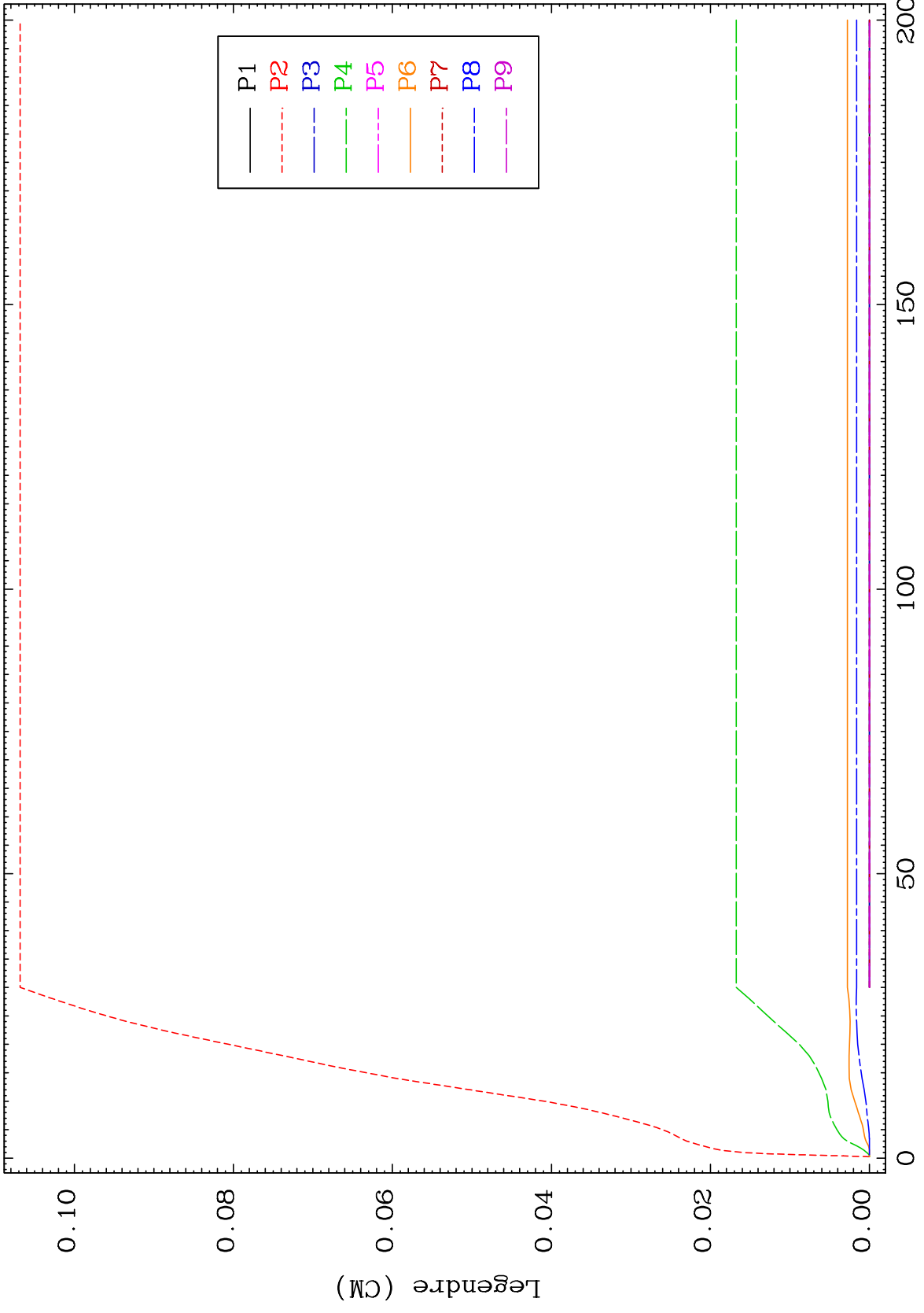


51

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 60 (n,n') Level Legendre Coefficients 65-Tb-158

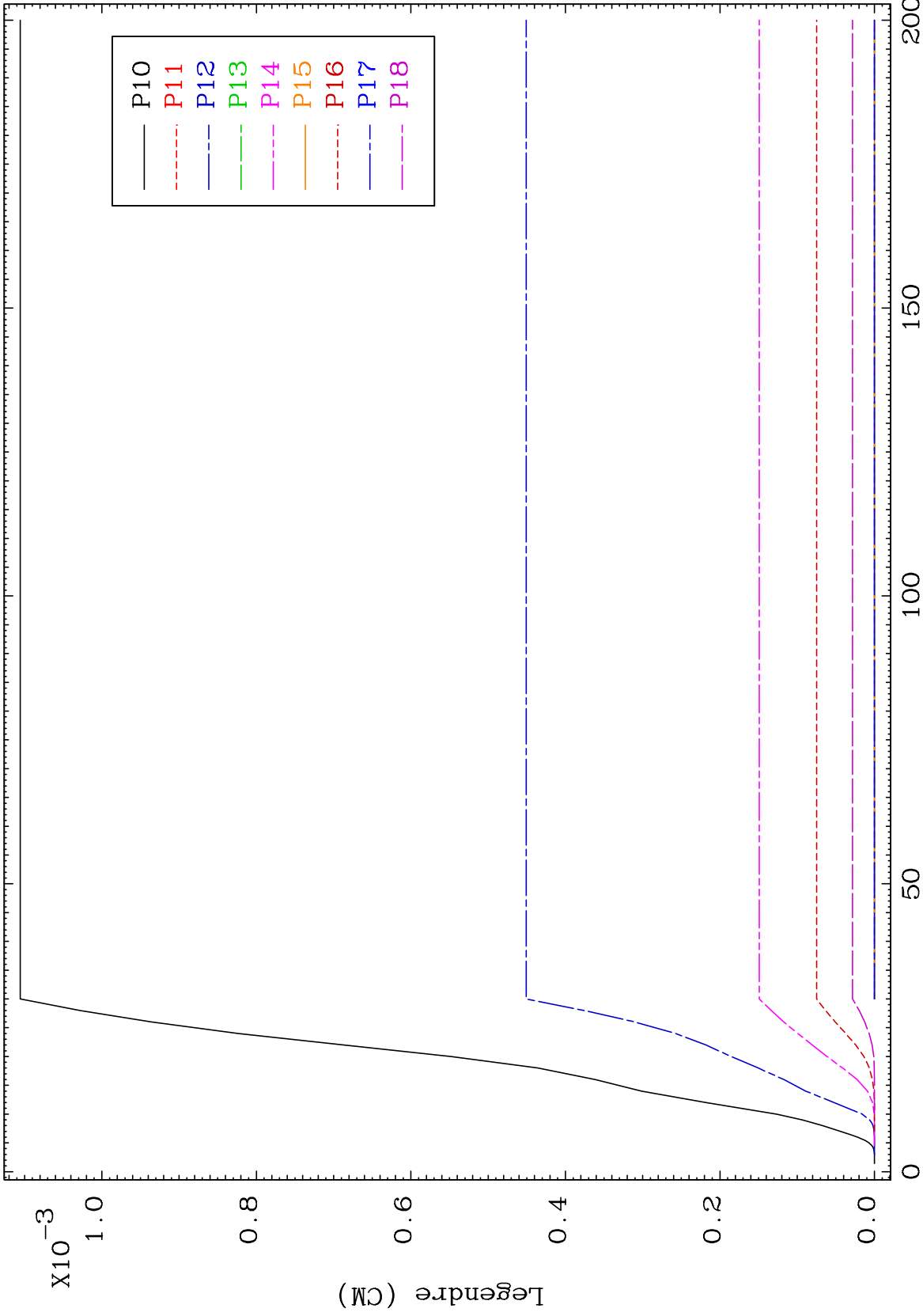


52 Incident Energy (MeV) 65-Tb-158

MAT 6522

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

65-Tb-158

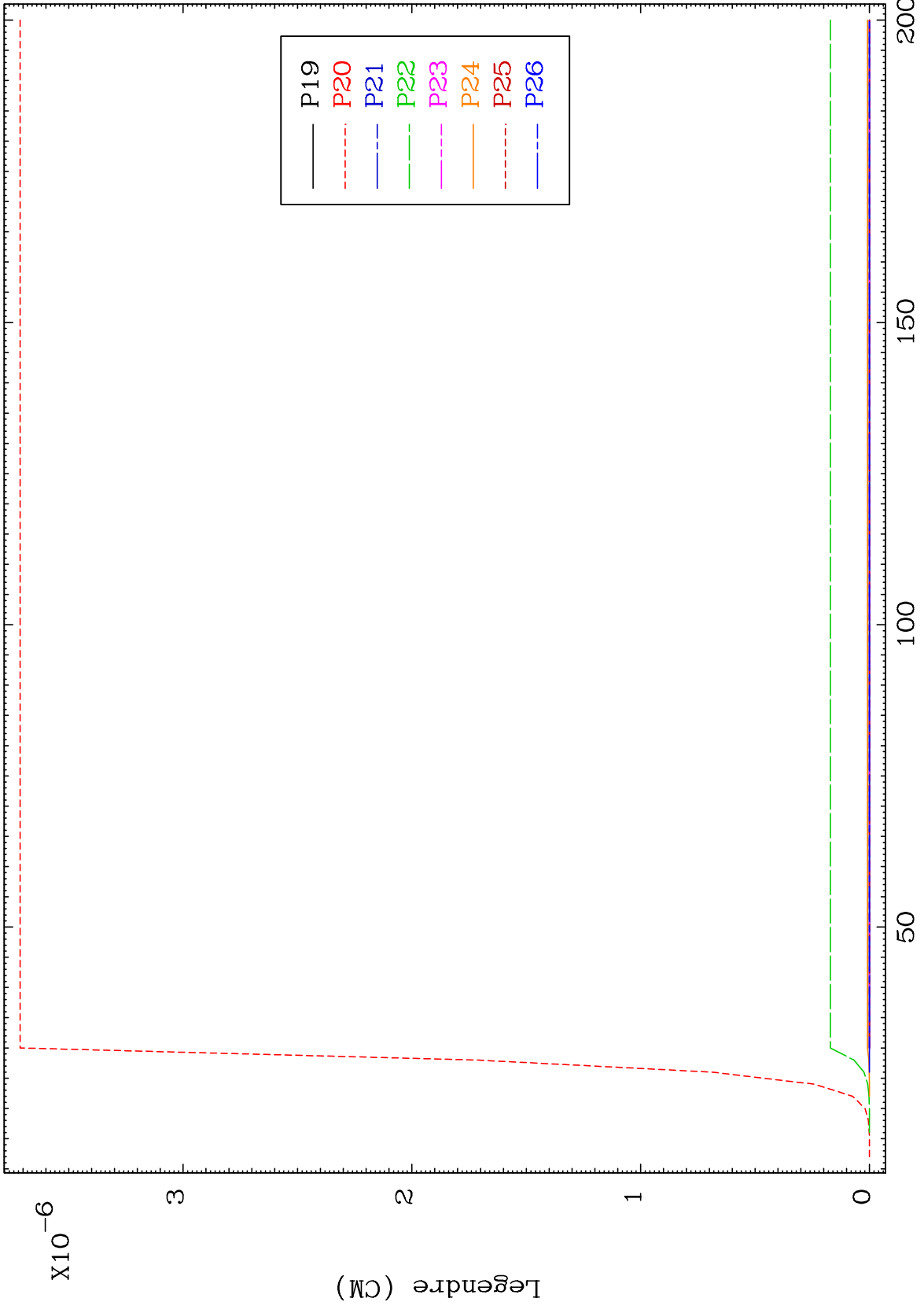


53

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 60 (n,n') Level Legendre Coefficients 65-Tb-158

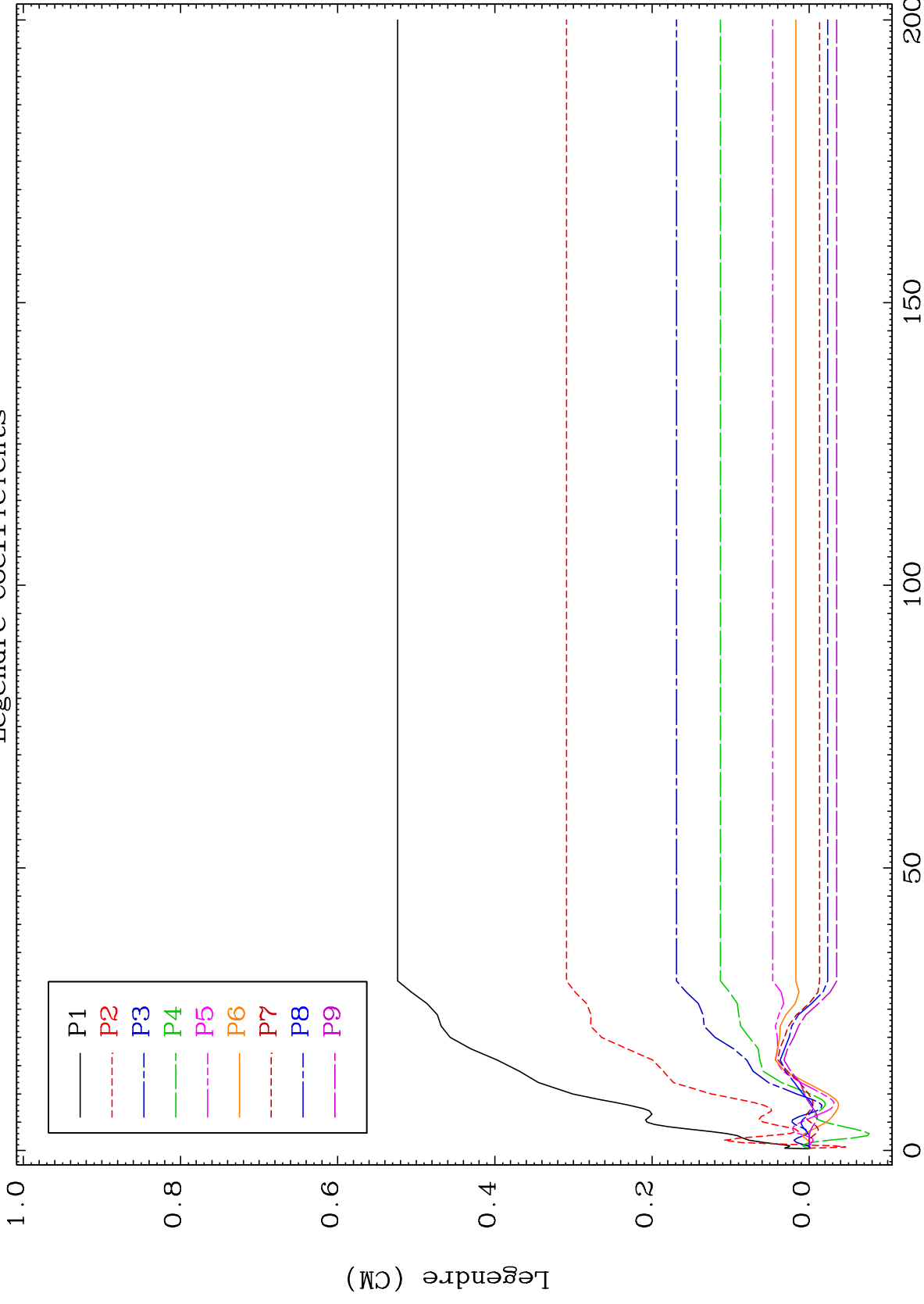


54 Incident Energy (MeV) 65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

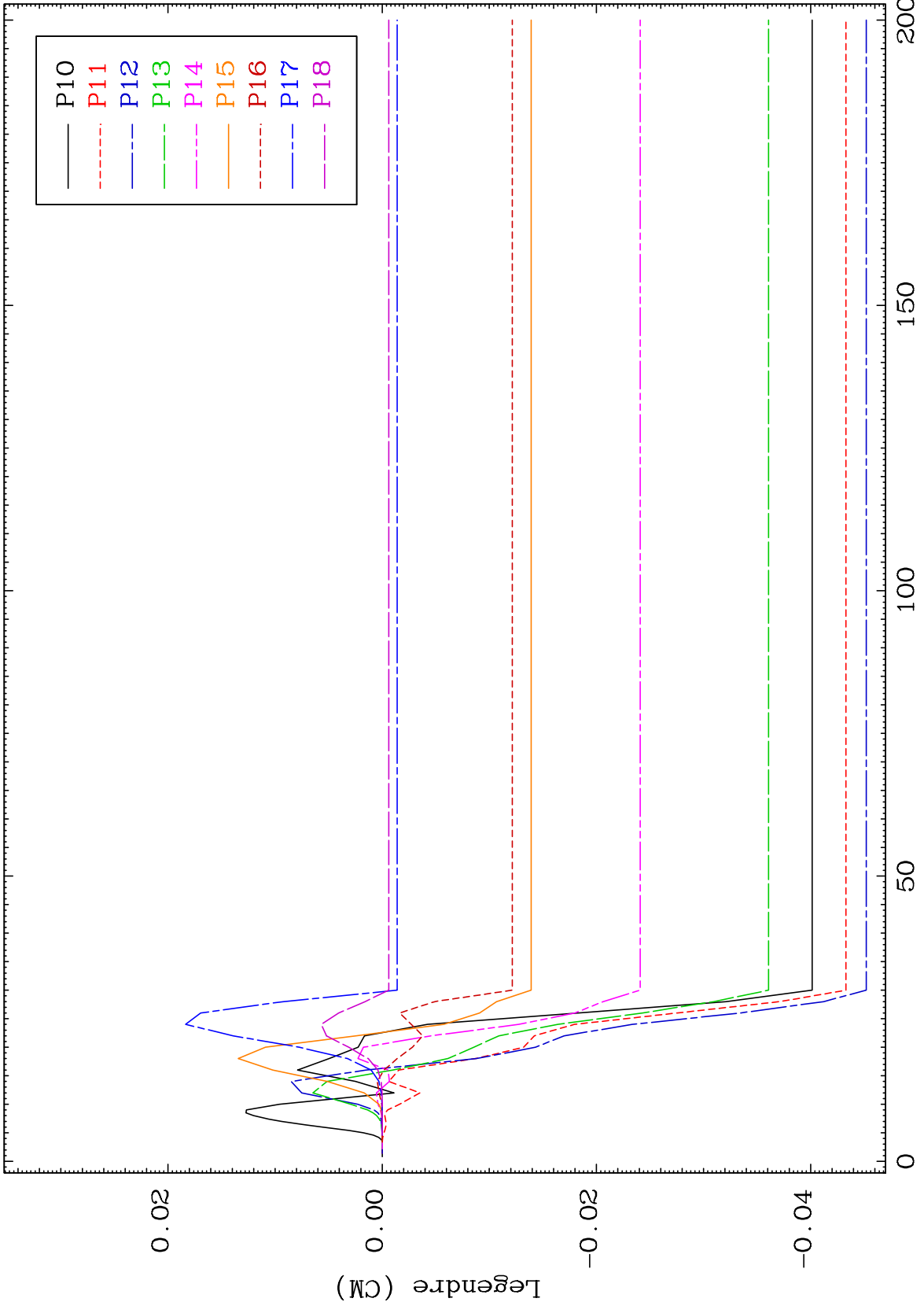
Incident Energy (MeV)

55

MAT 6522

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

65-Tb-158



56

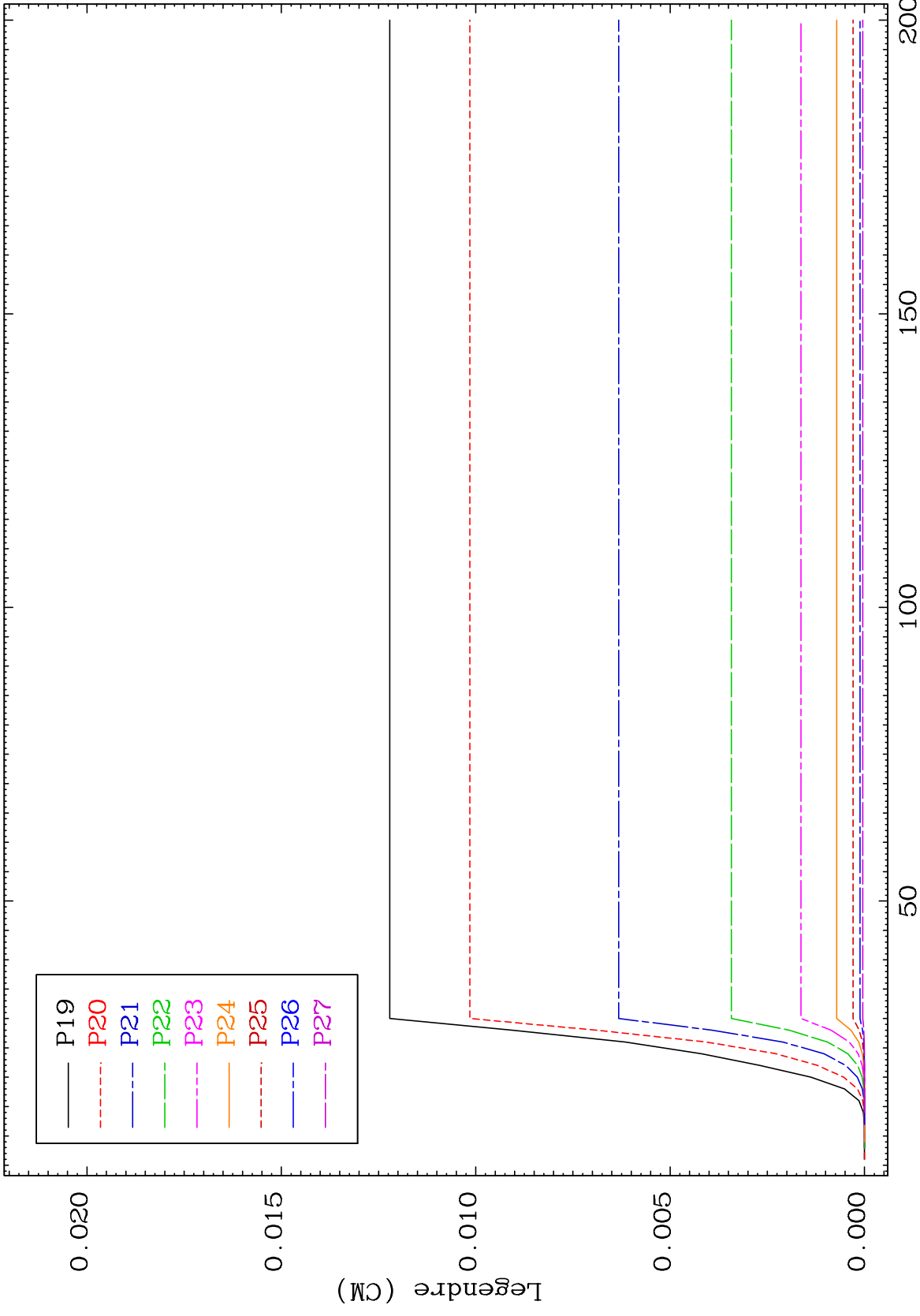
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



57

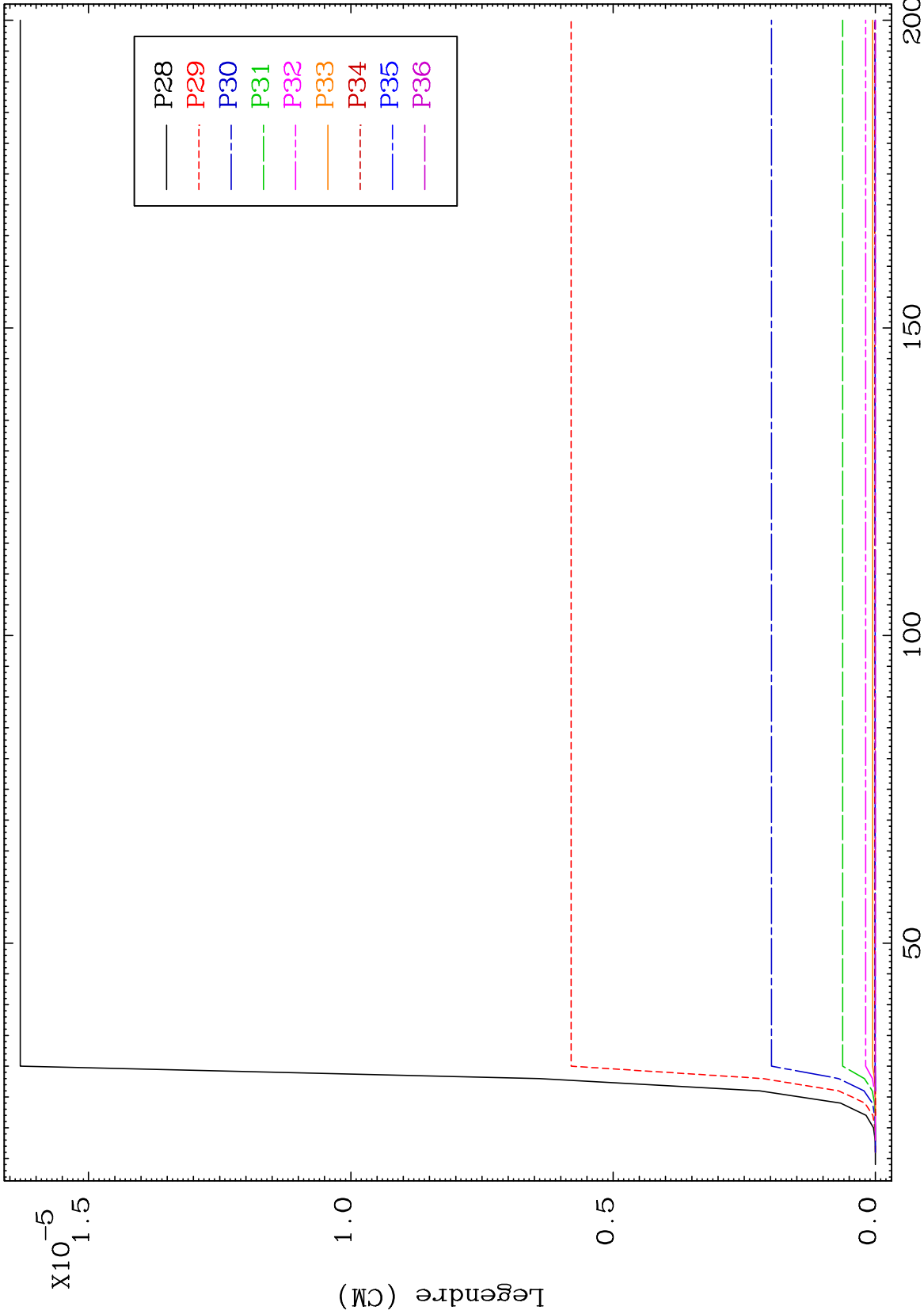
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

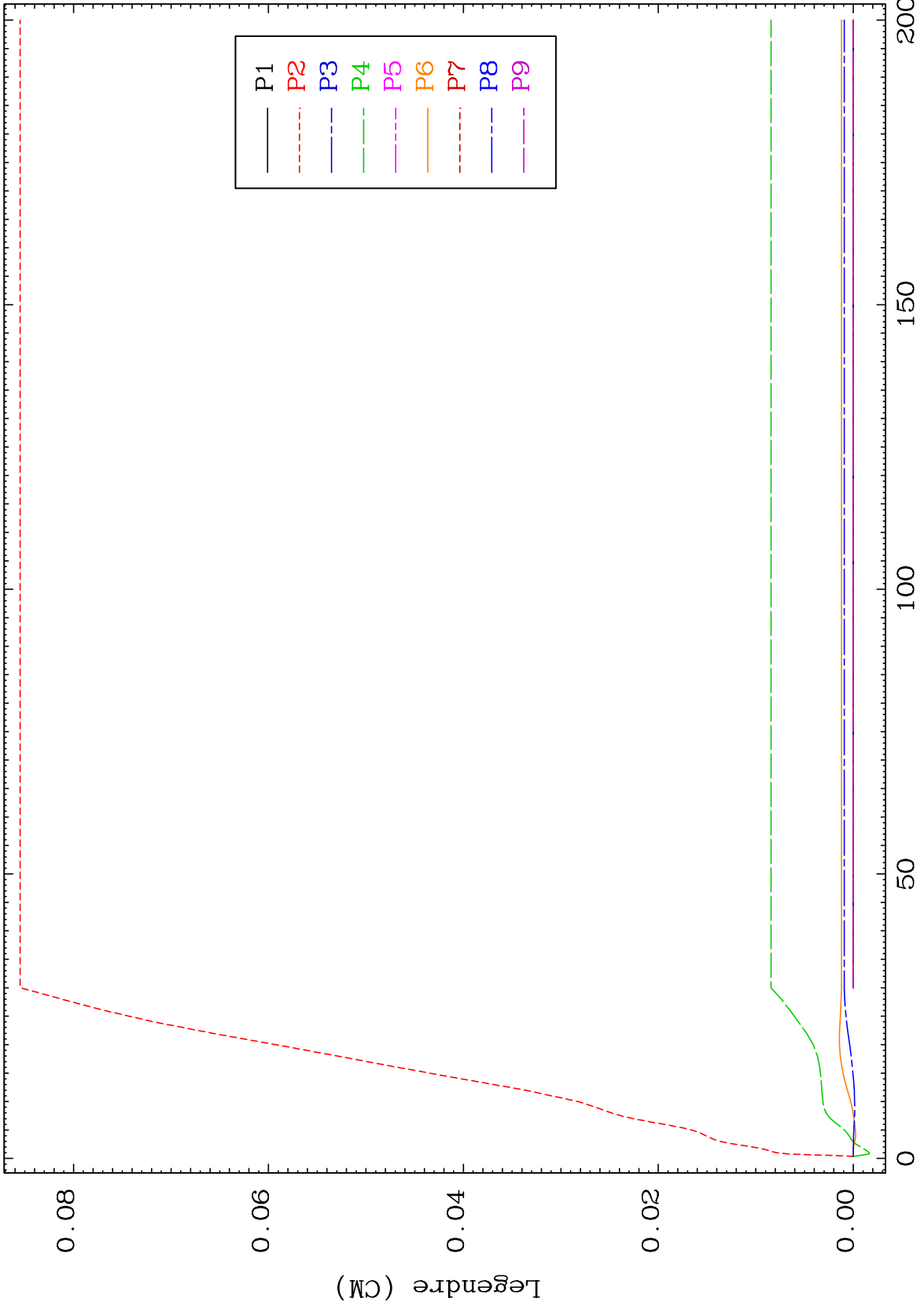


58

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-158

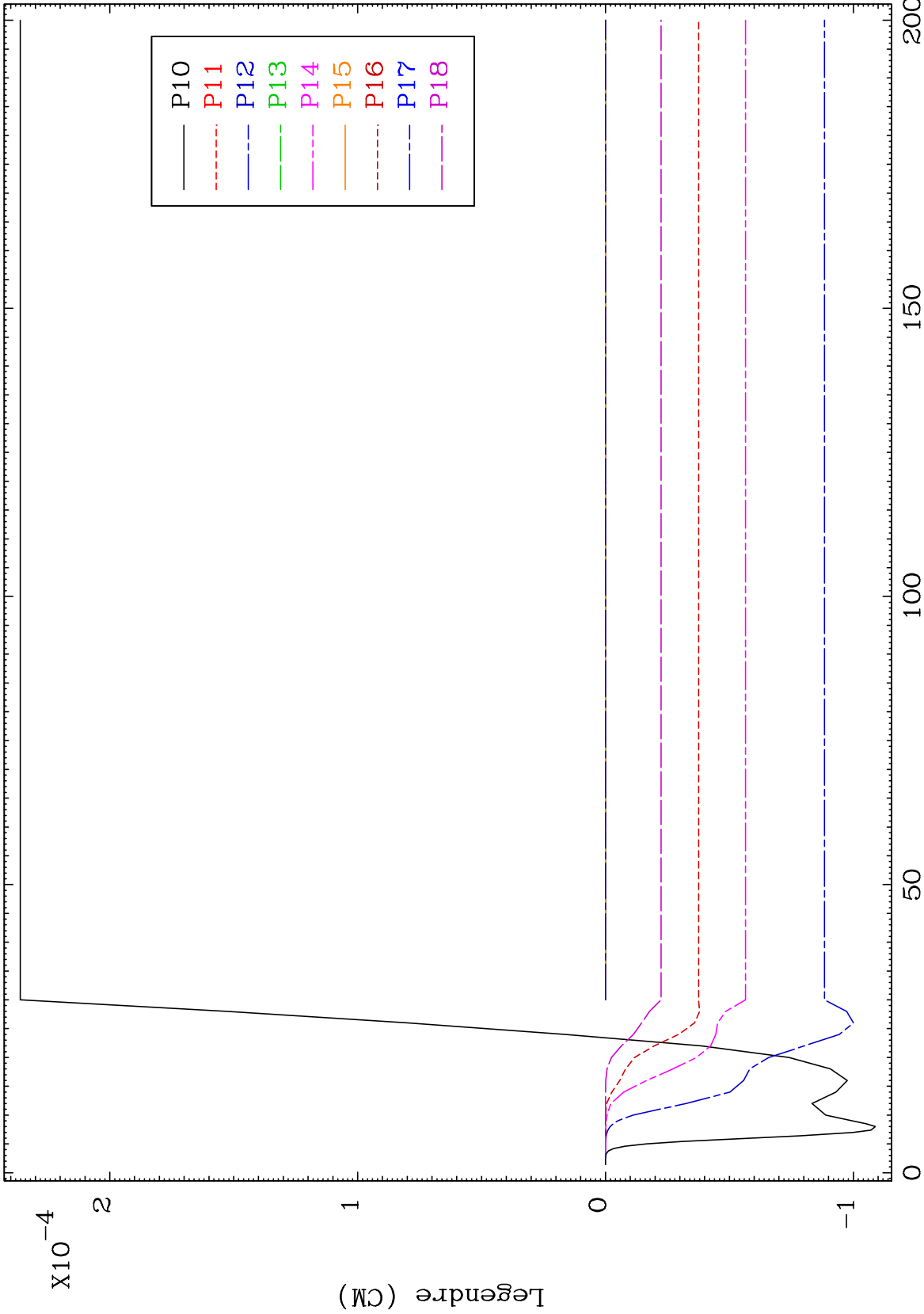


65-Tb-158

MAT 6522

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

65-Tb-158



60

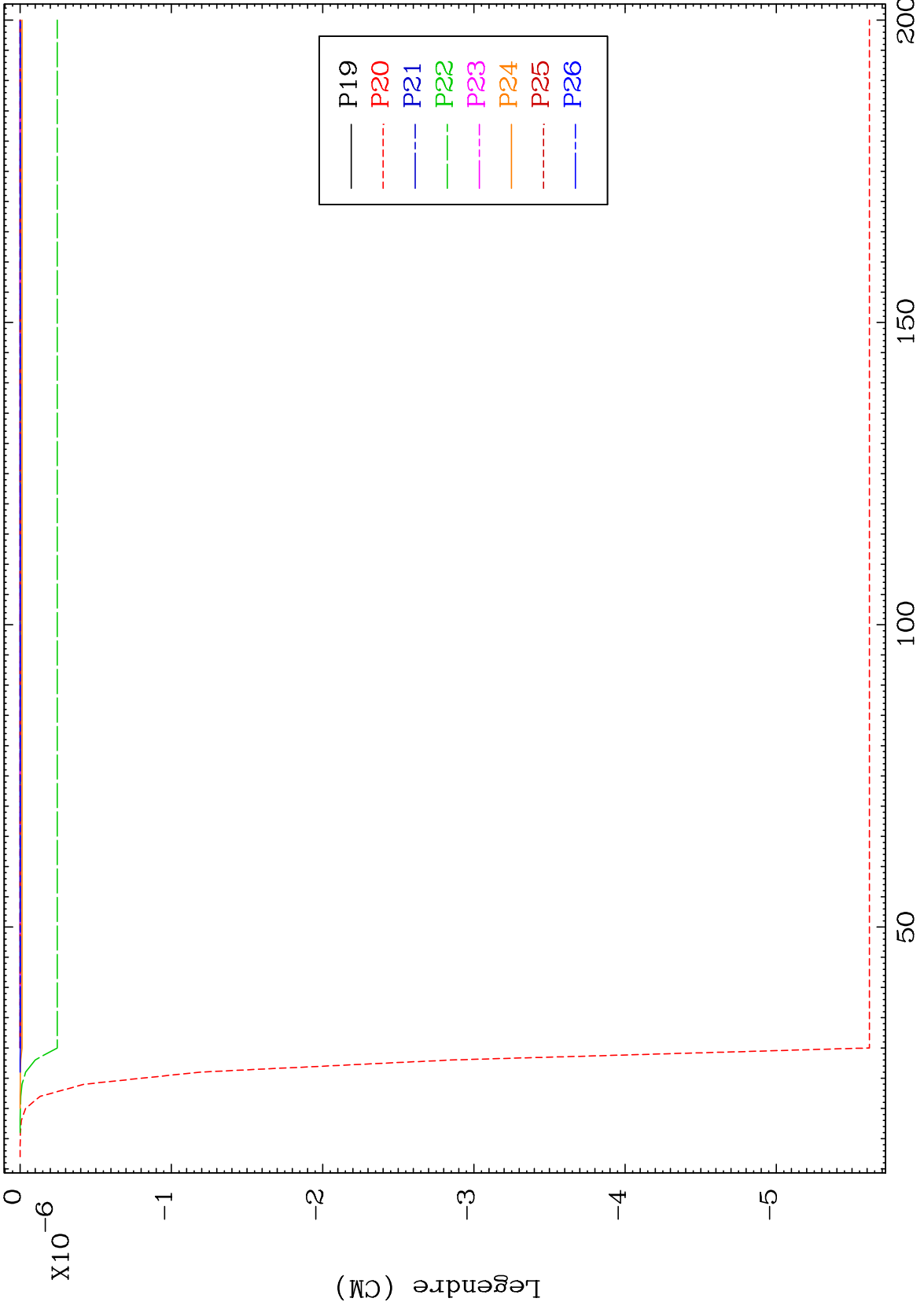
Incident Energy (MeV)

150

65-Tb-158

200

MAT 6522 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-158

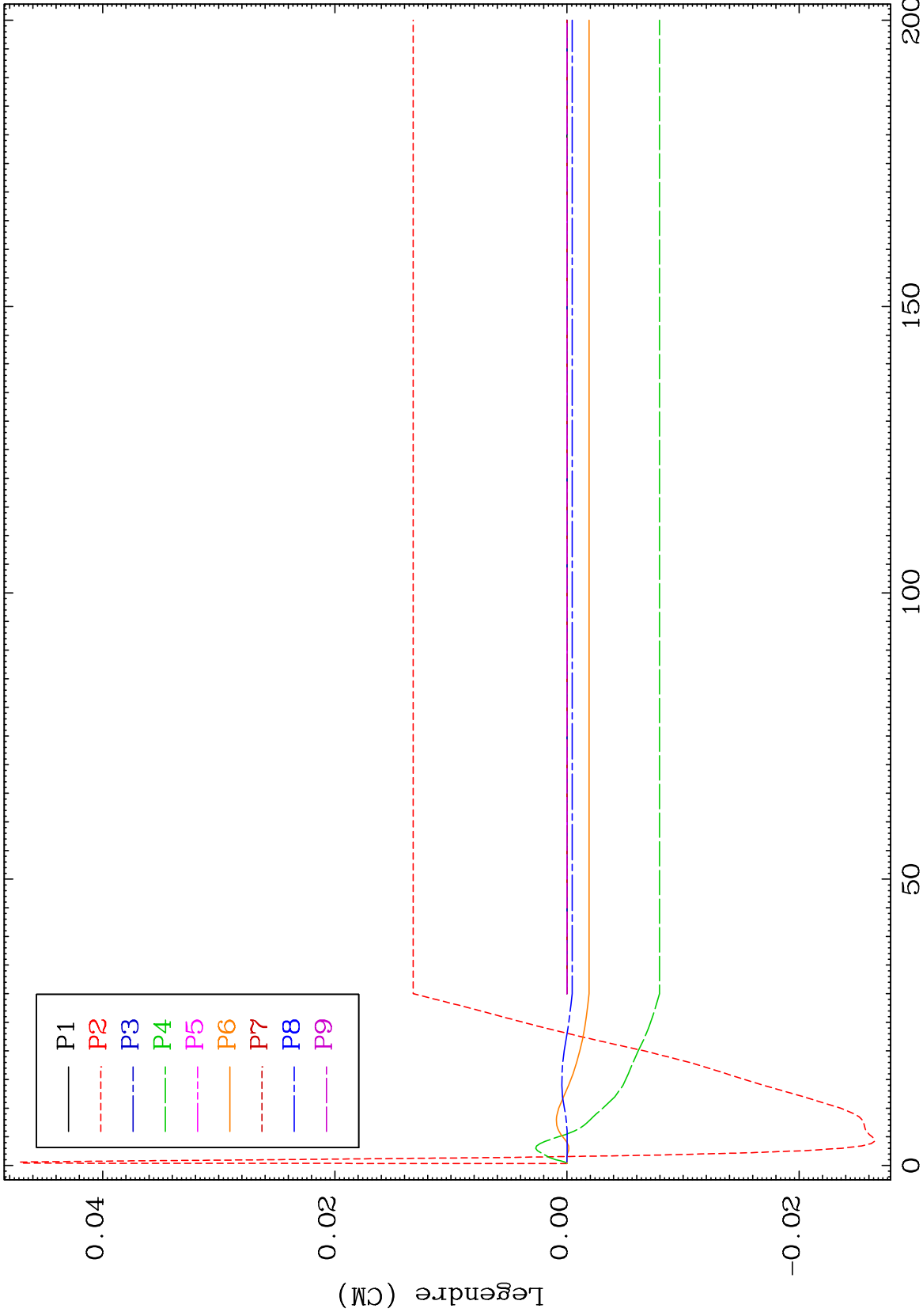


61 65-Tb-158

MAT 6522

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

65-Tb-158



62

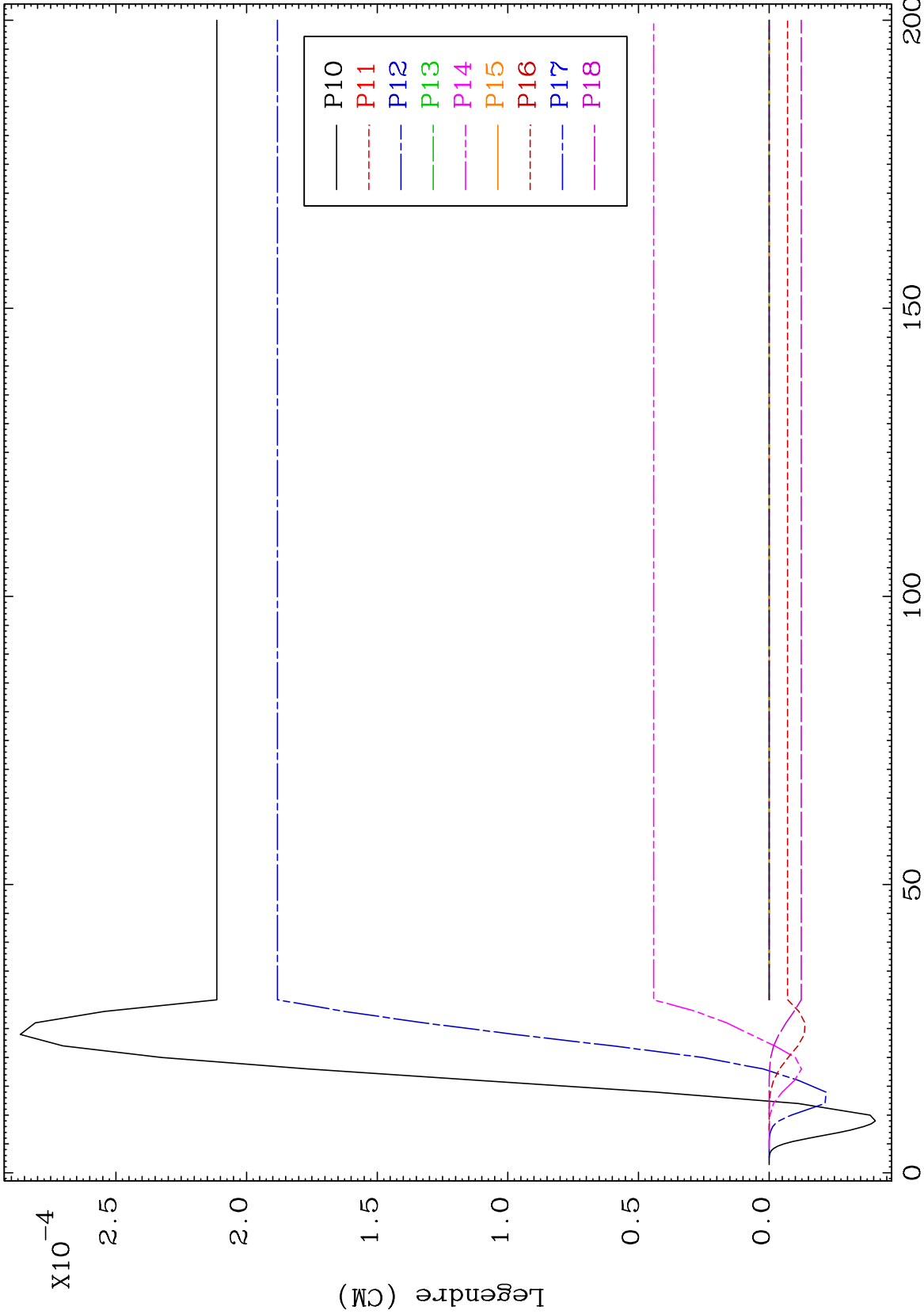
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



63

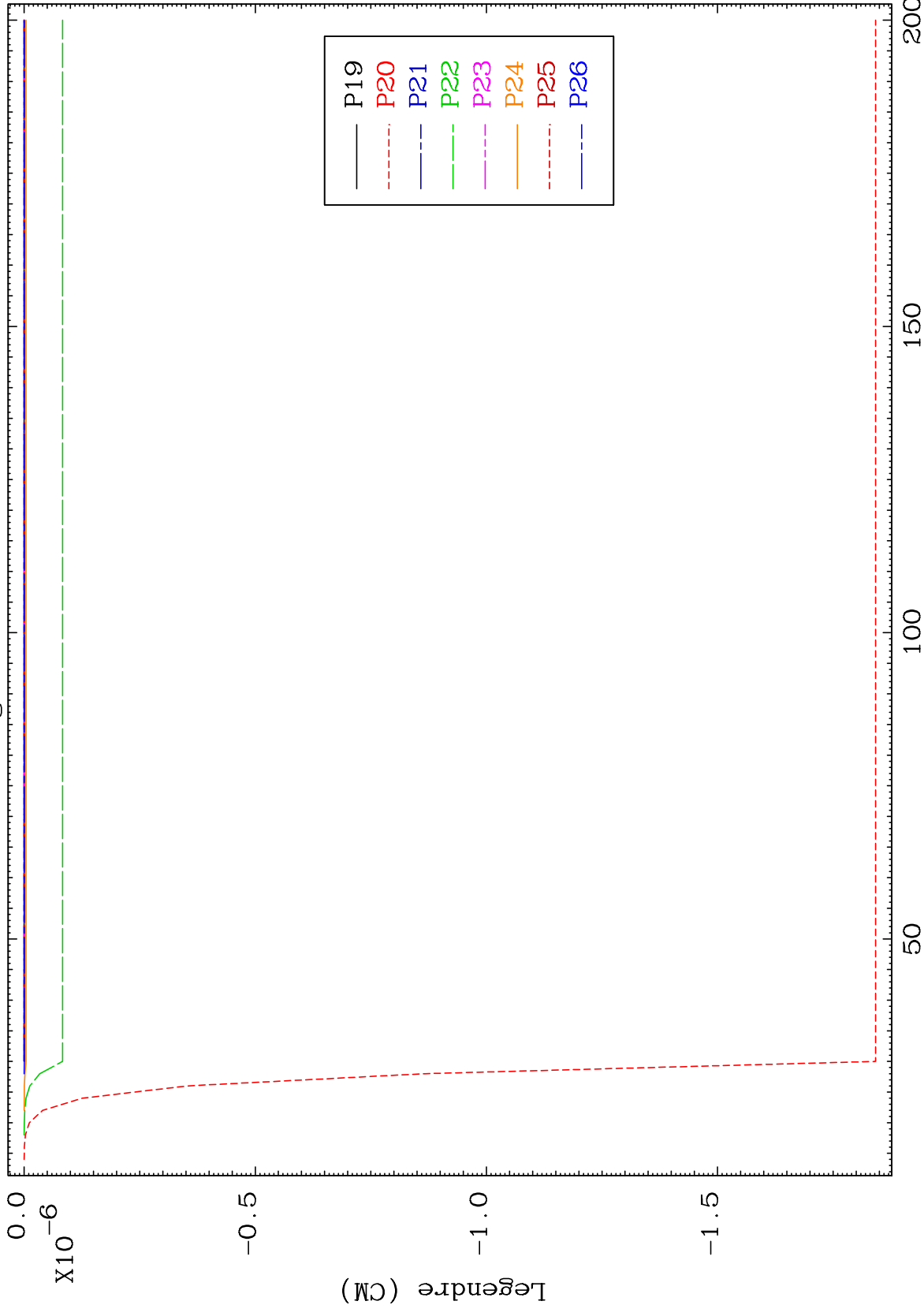
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

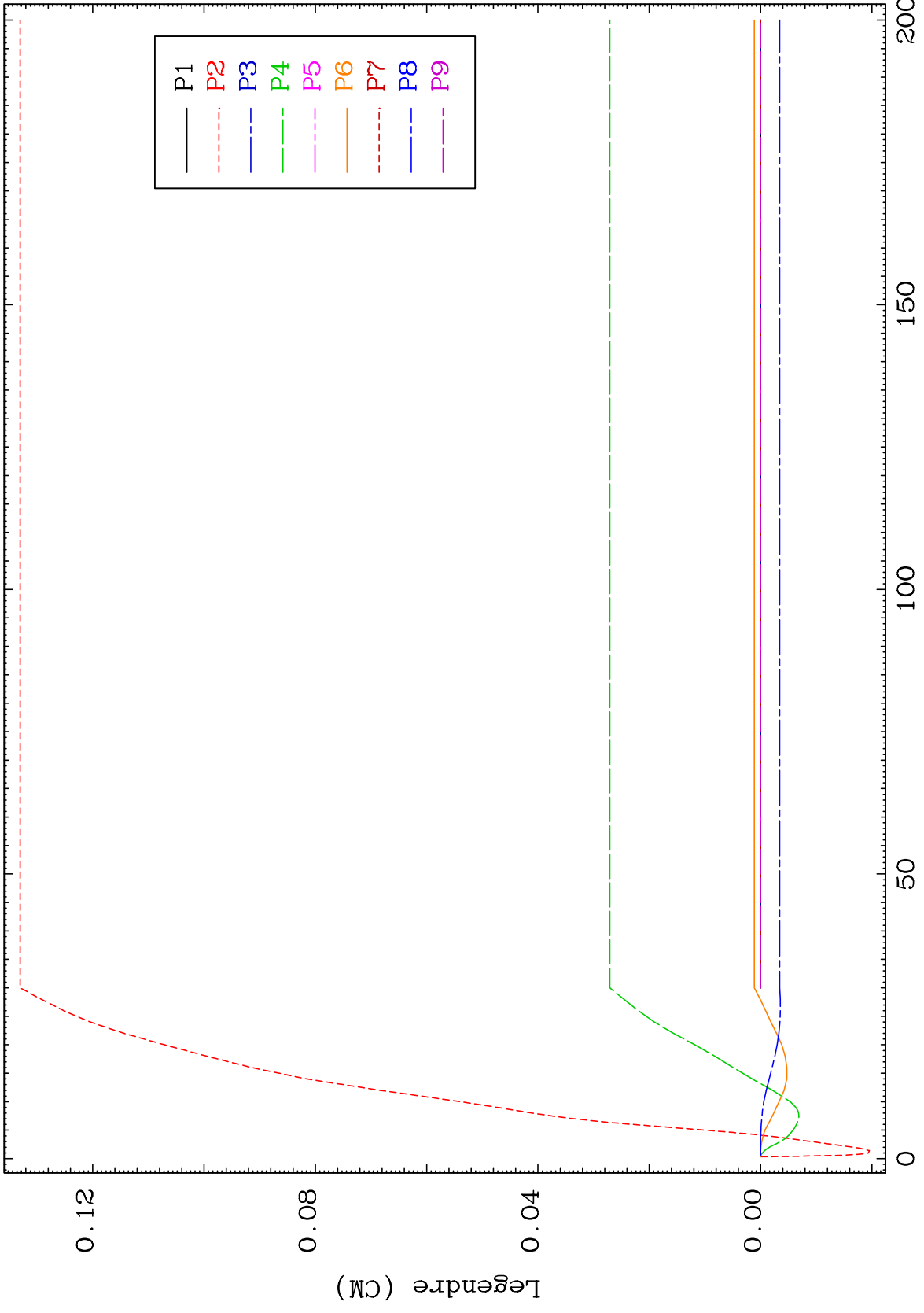


65-Tb-158

Incident Energy (MeV)

64

MAT 6522 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-158

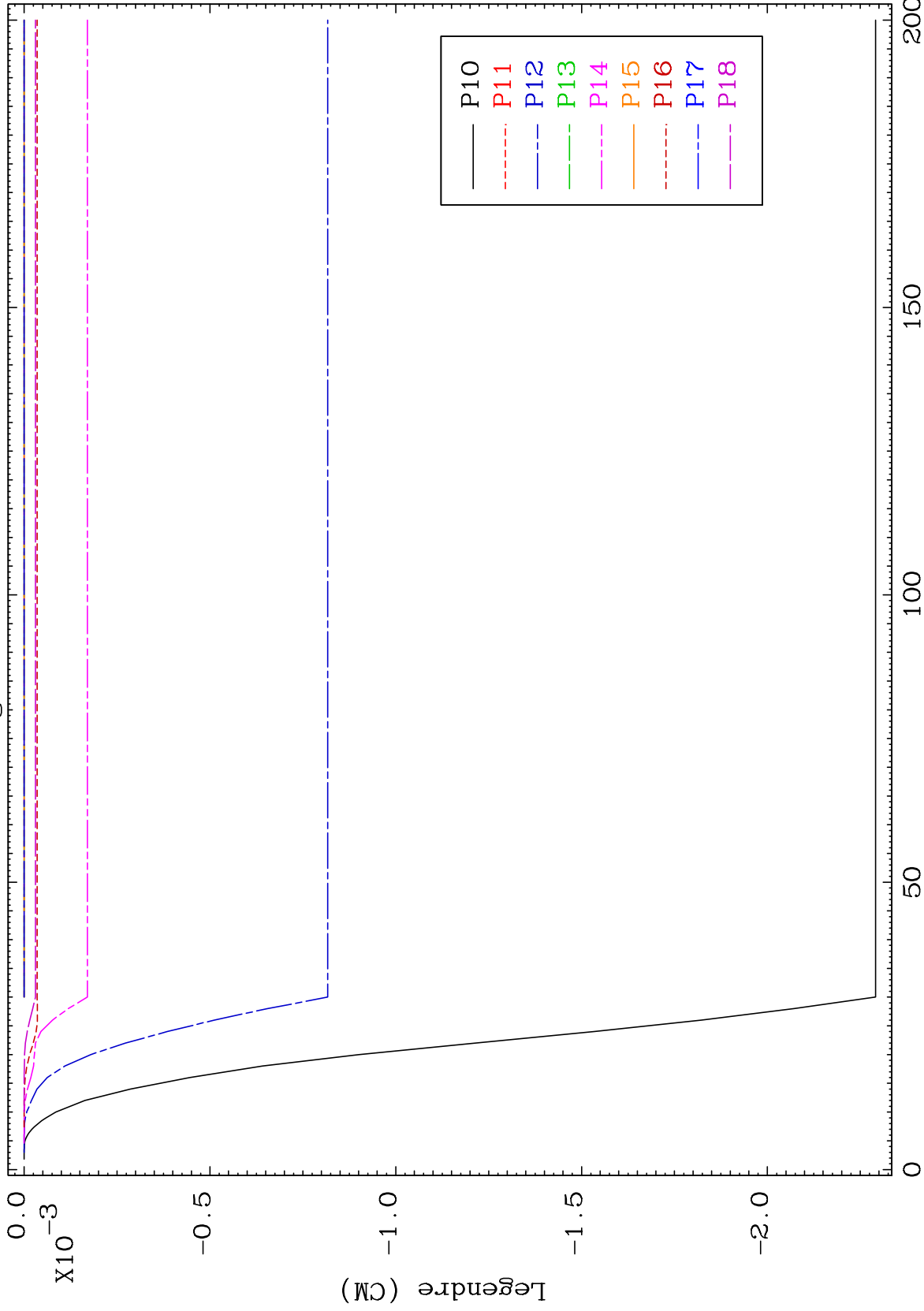


65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

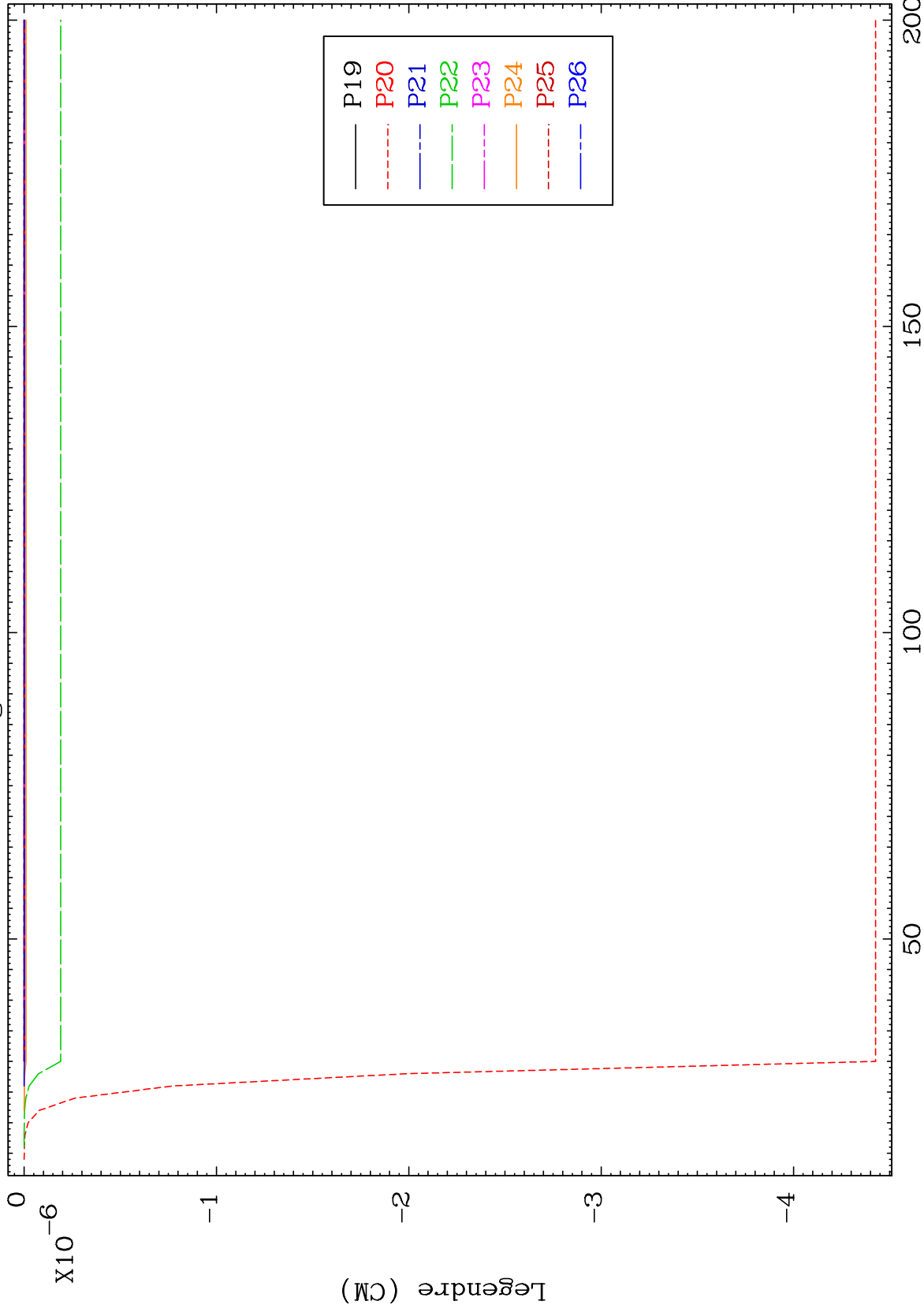
Incident Energy (MeV)

66

MAT 6522

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

65-Tb-158

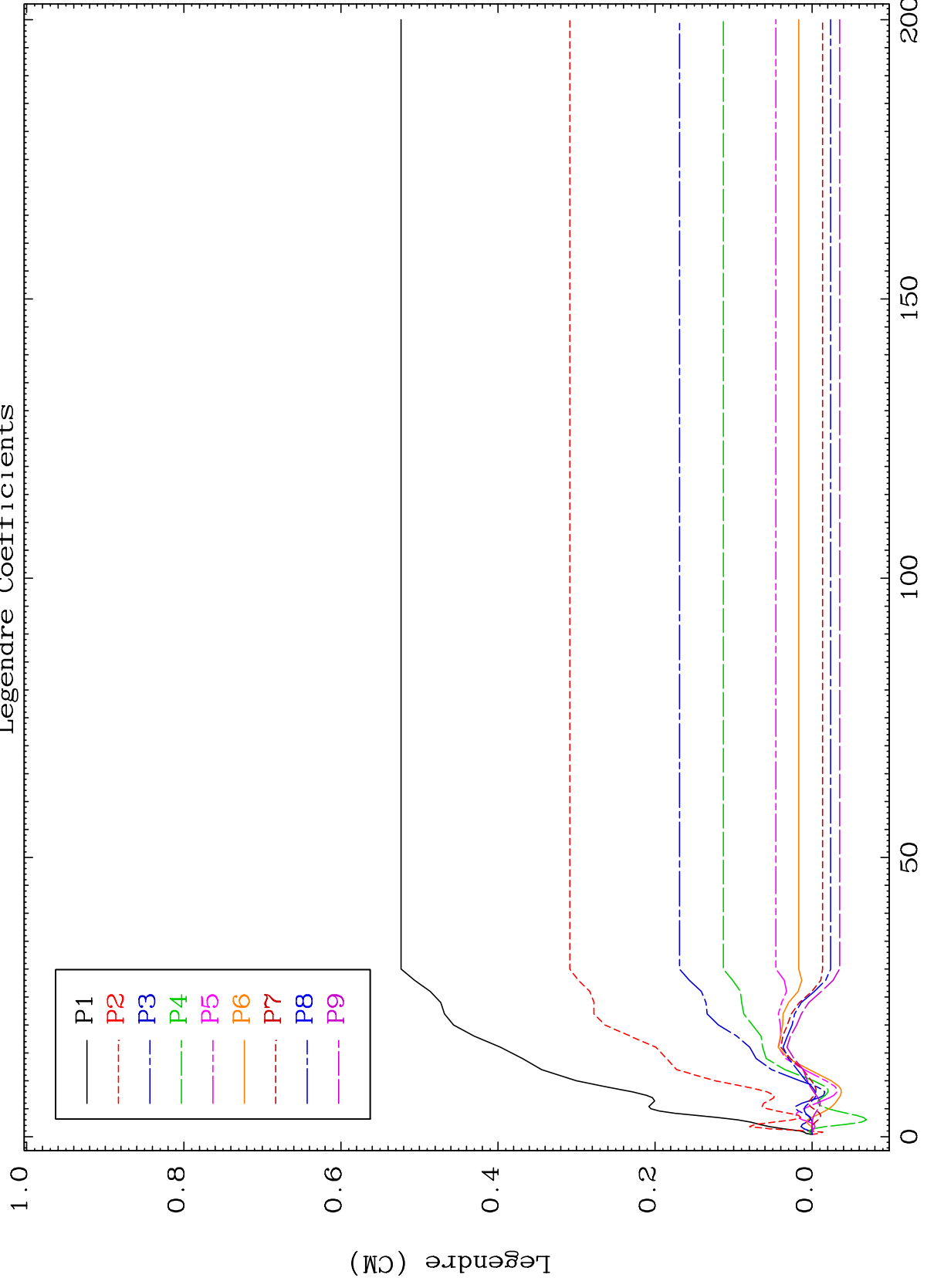


65-Tb-158

Incident Energy (MeV)

67

MAT 6522 MT= 65 (n,n') Level Legendre Coefficients 65-Tb-158

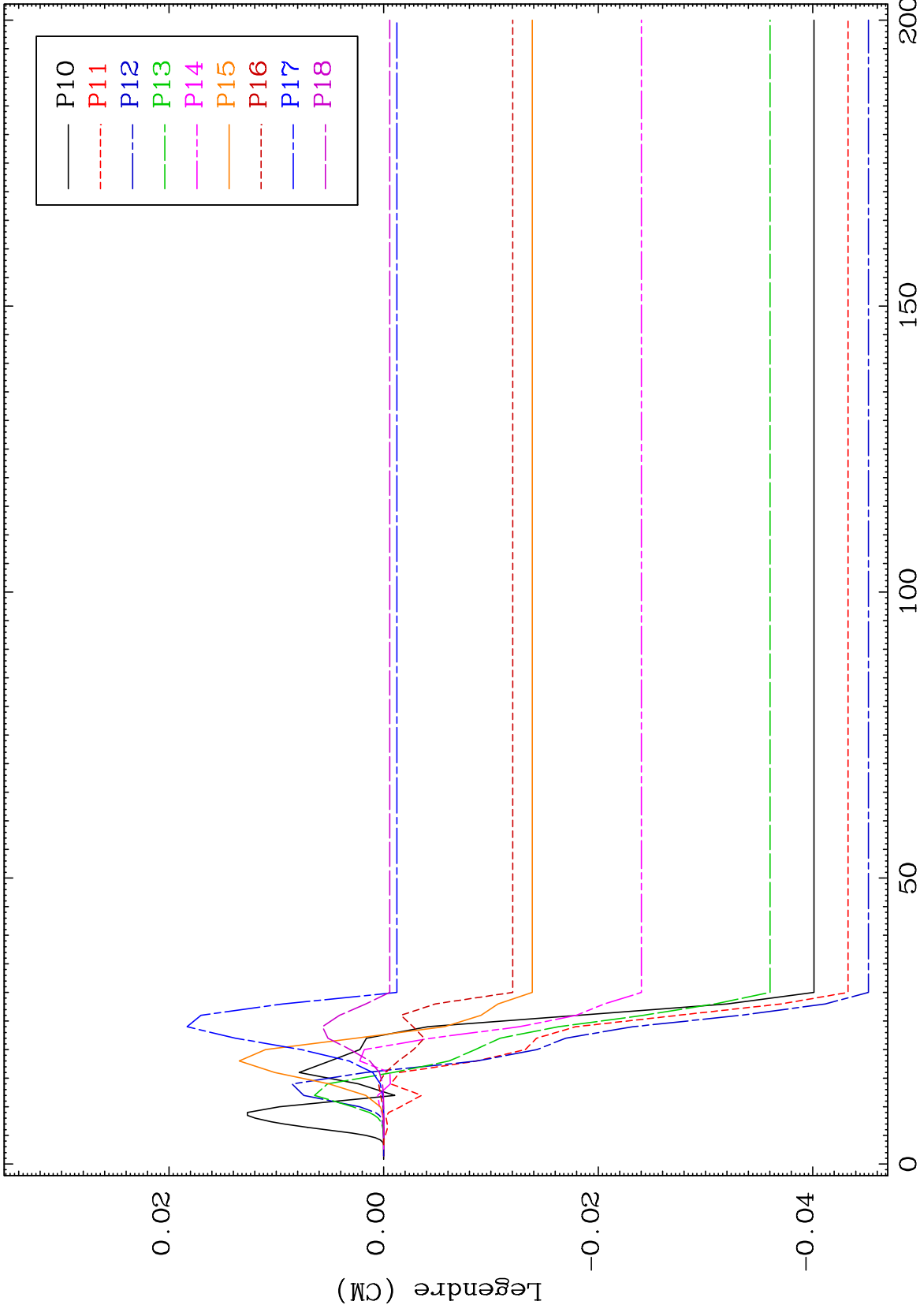


68 65-Tb-158 Incident Energy (MeV)

MAT 6522

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

65-Tb-158



69

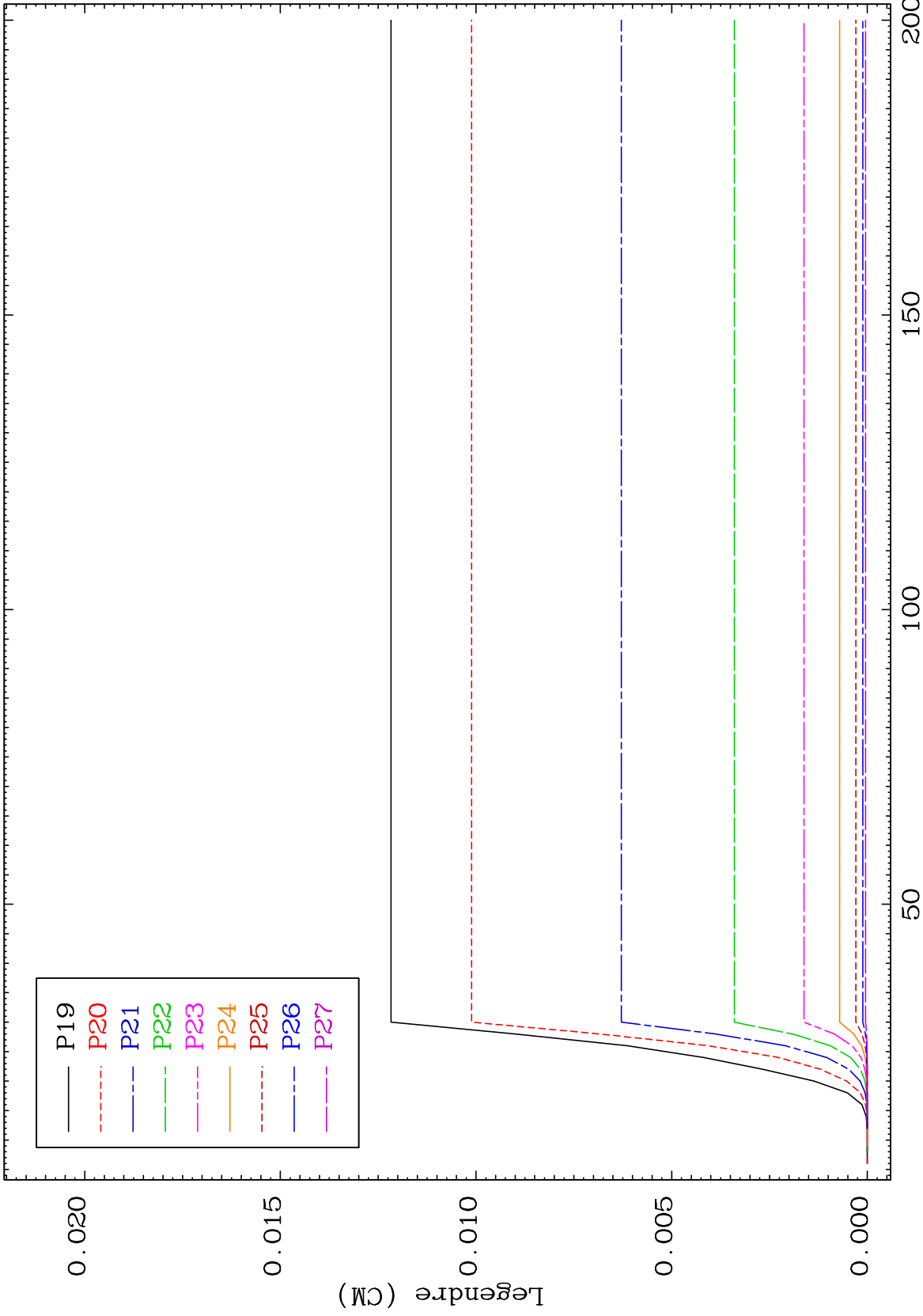
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



70

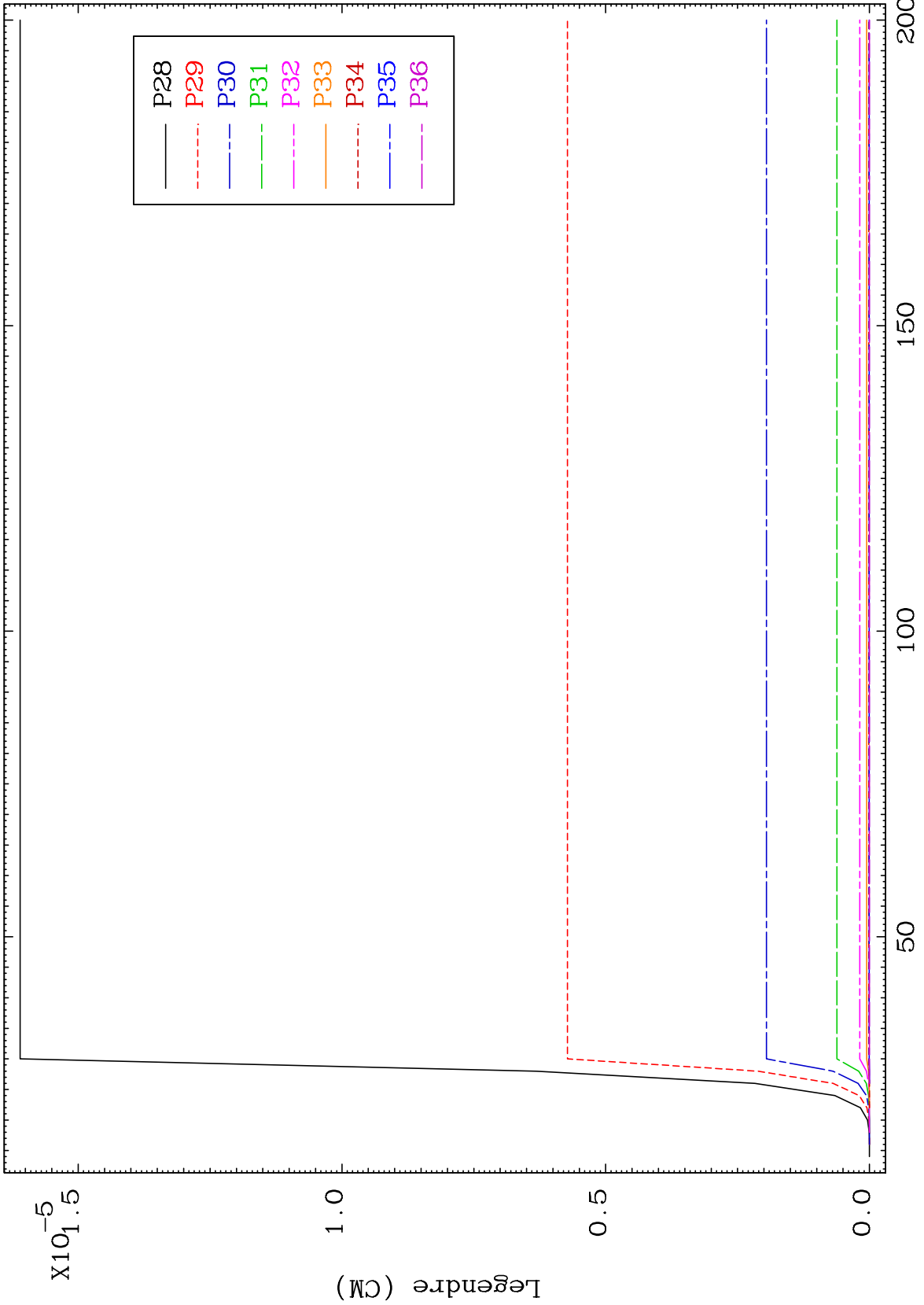
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

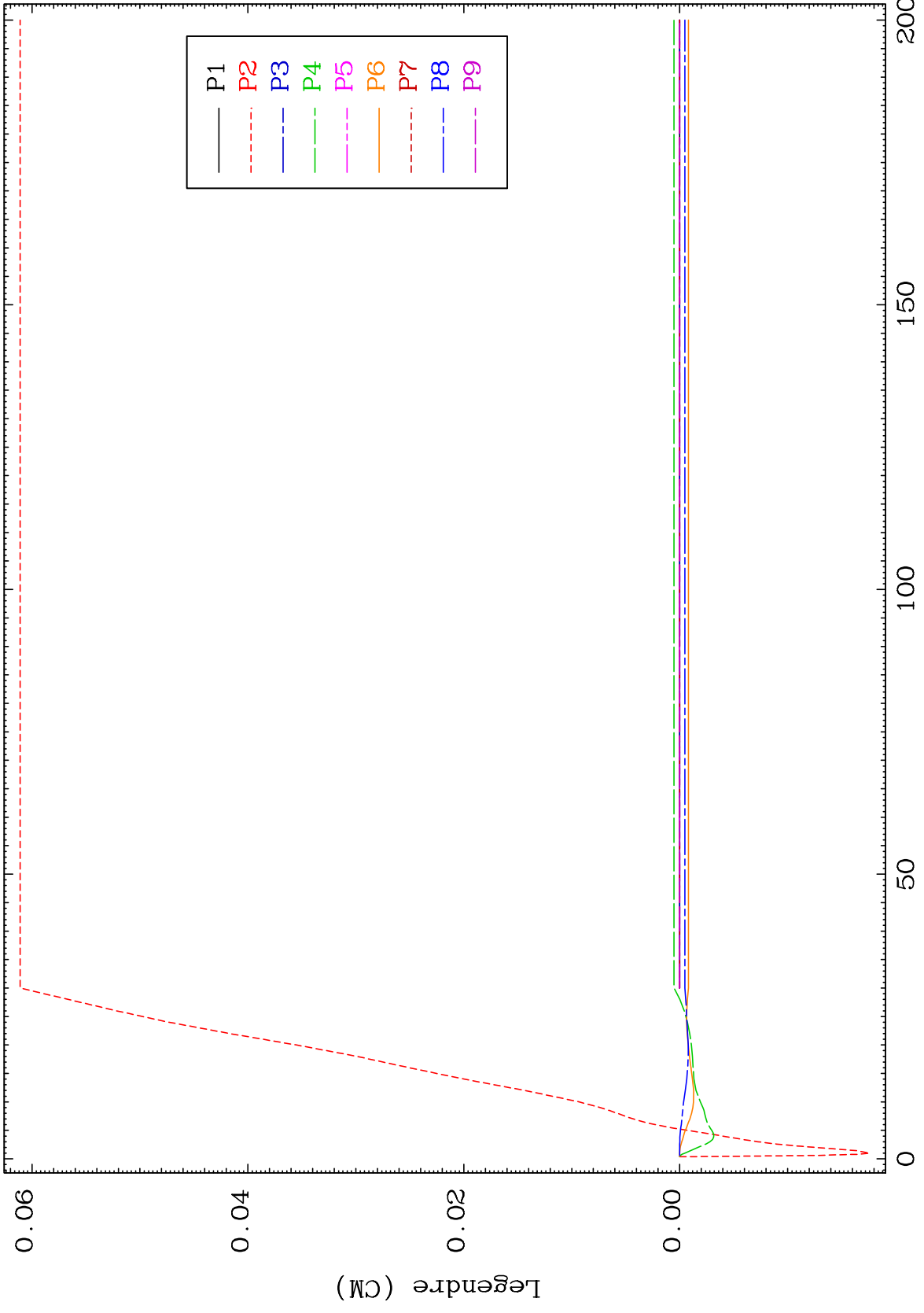


71

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 66 (n,n') Level Legendre Coefficients 65-Tb-158

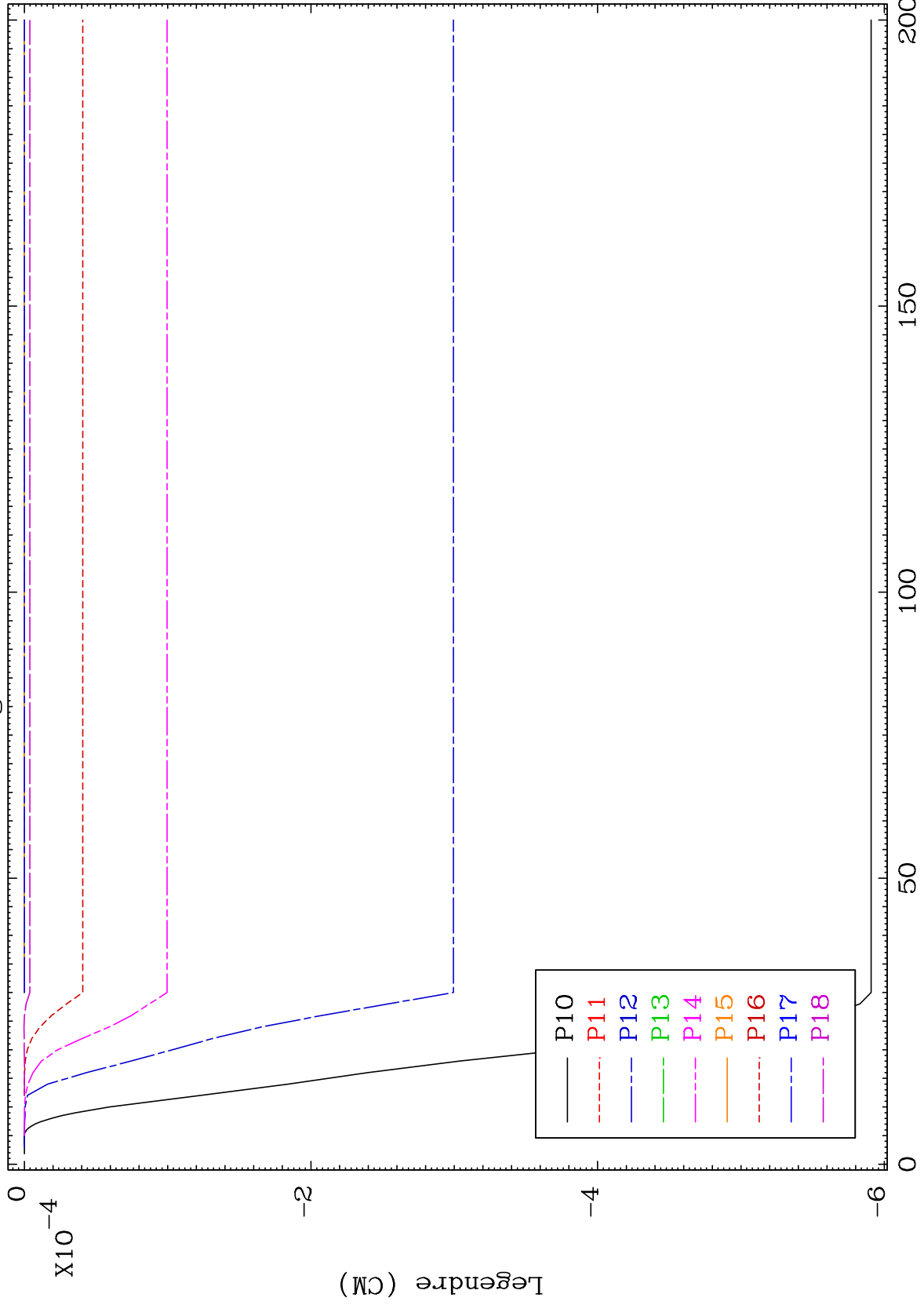


72 65-Tb-158

MAT 6522

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

65-Tb-158



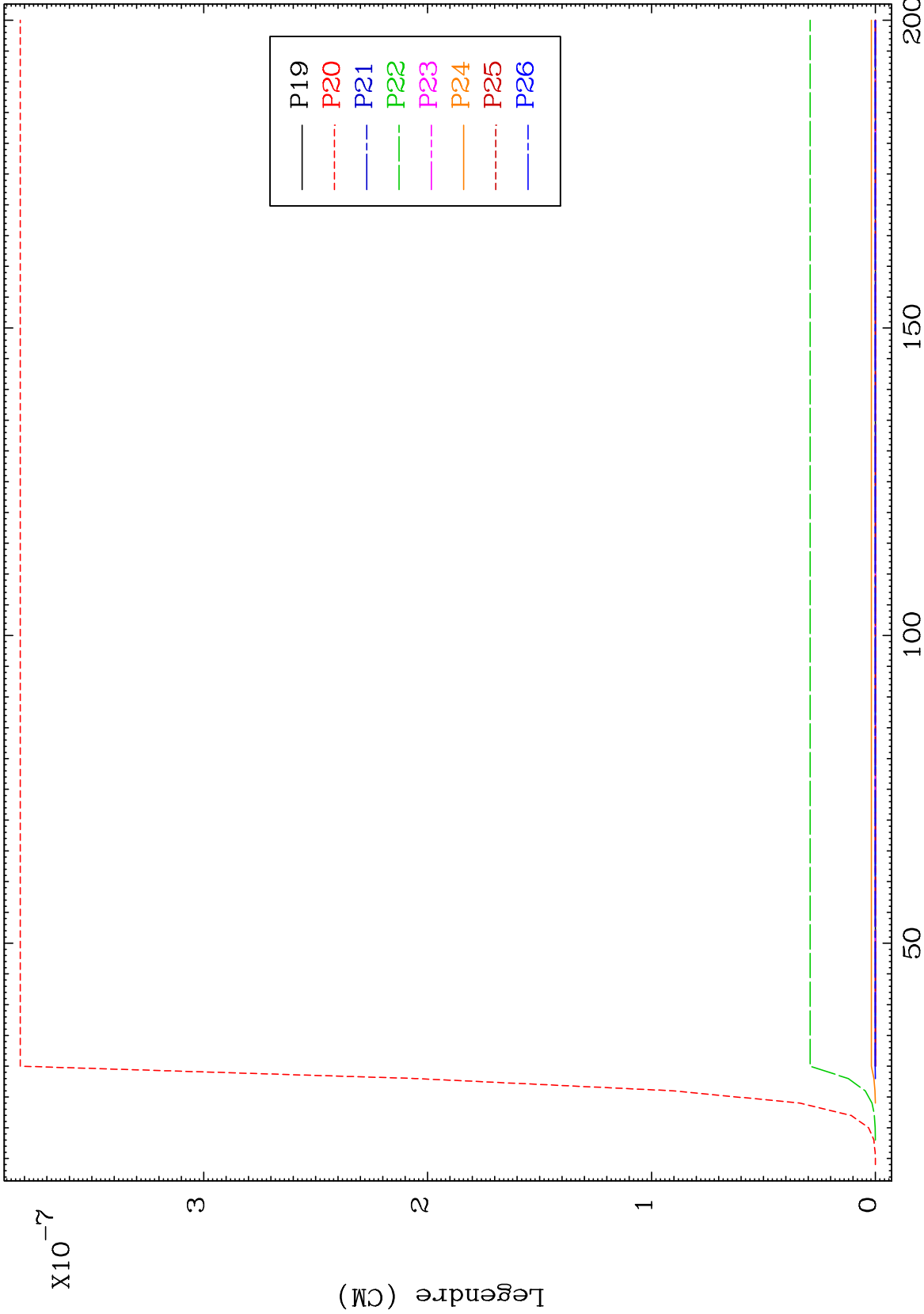
65-Tb-158

73

MAT 6522

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

65-Tb-158



74

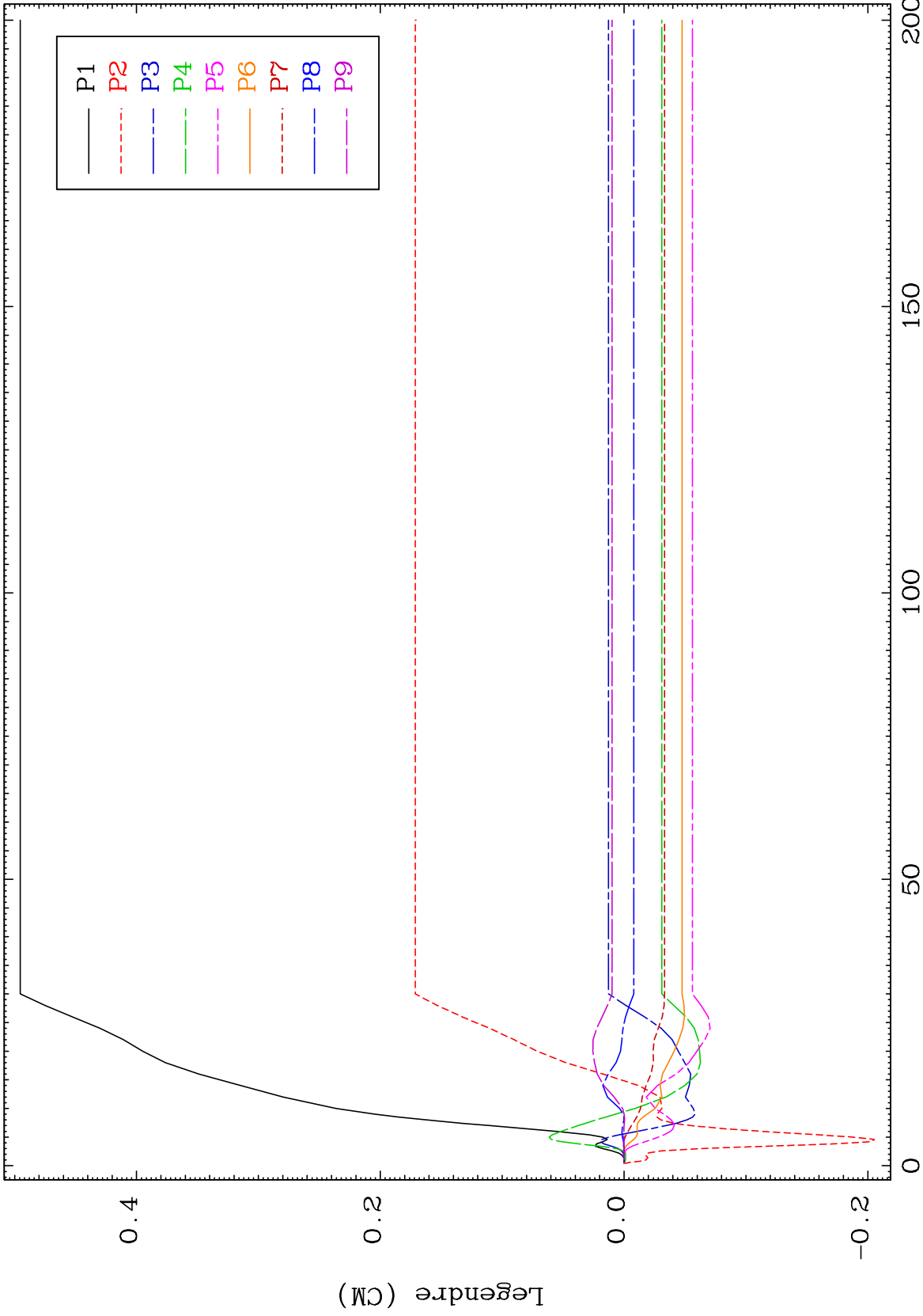
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



75

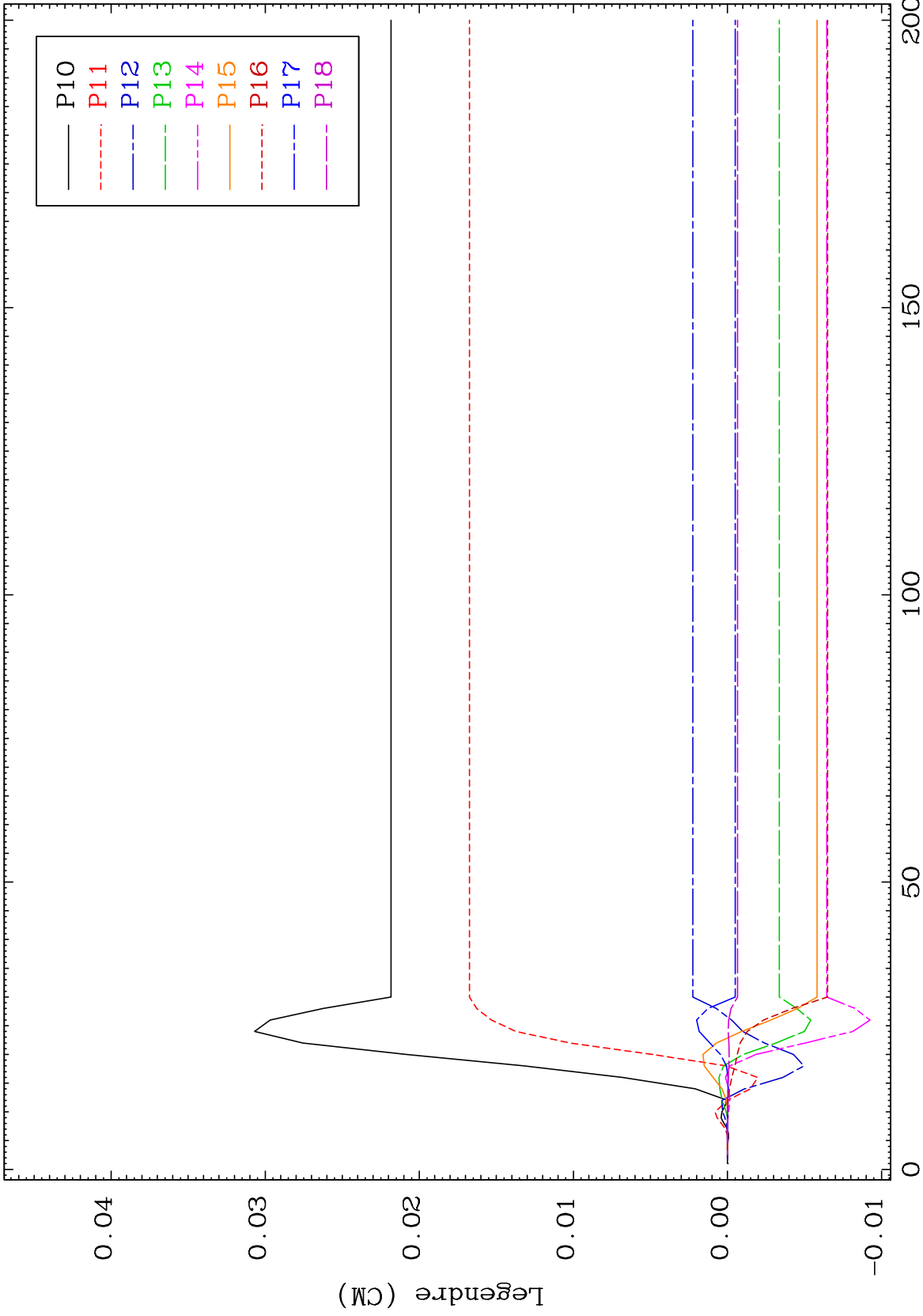
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



76

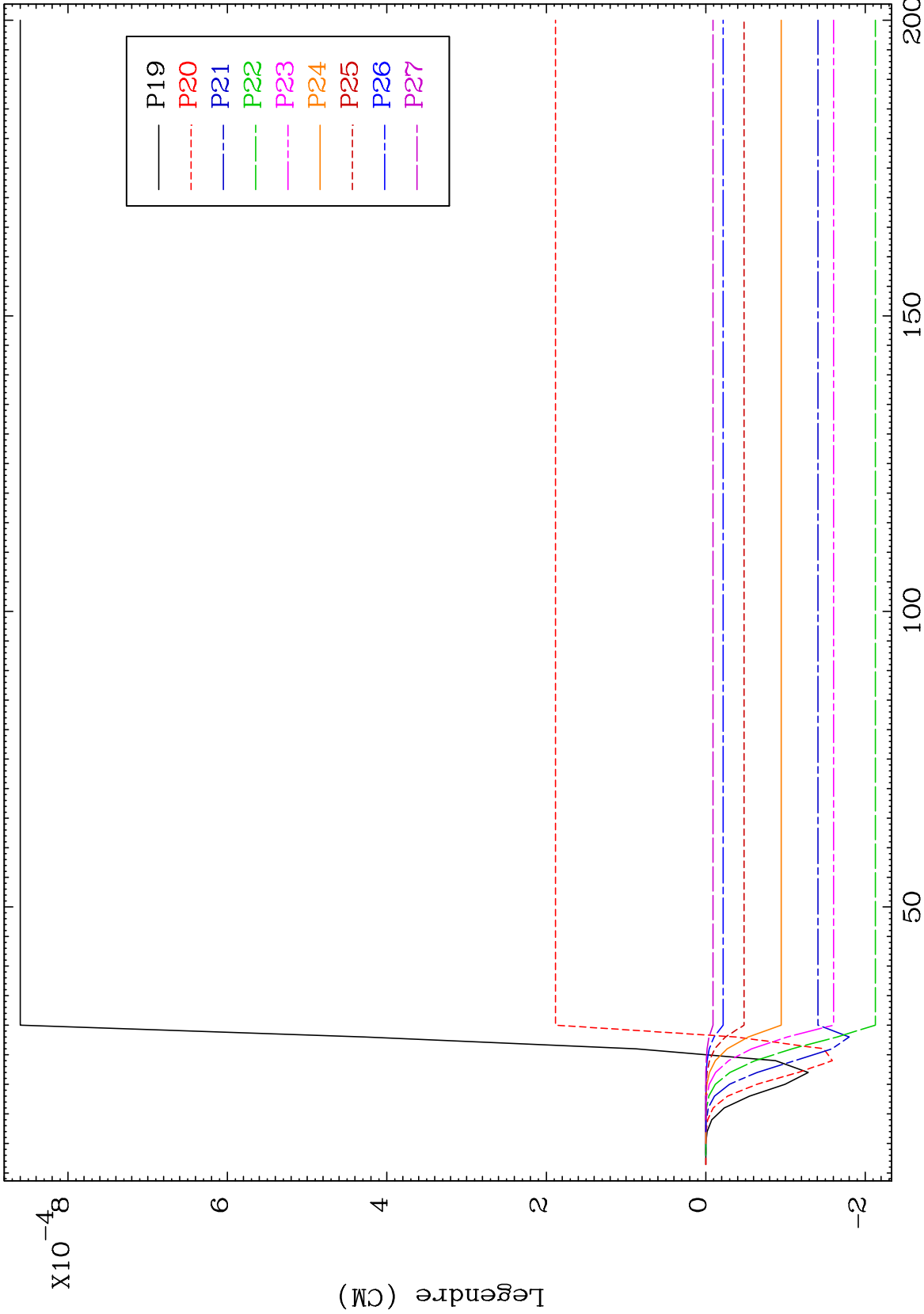
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



77

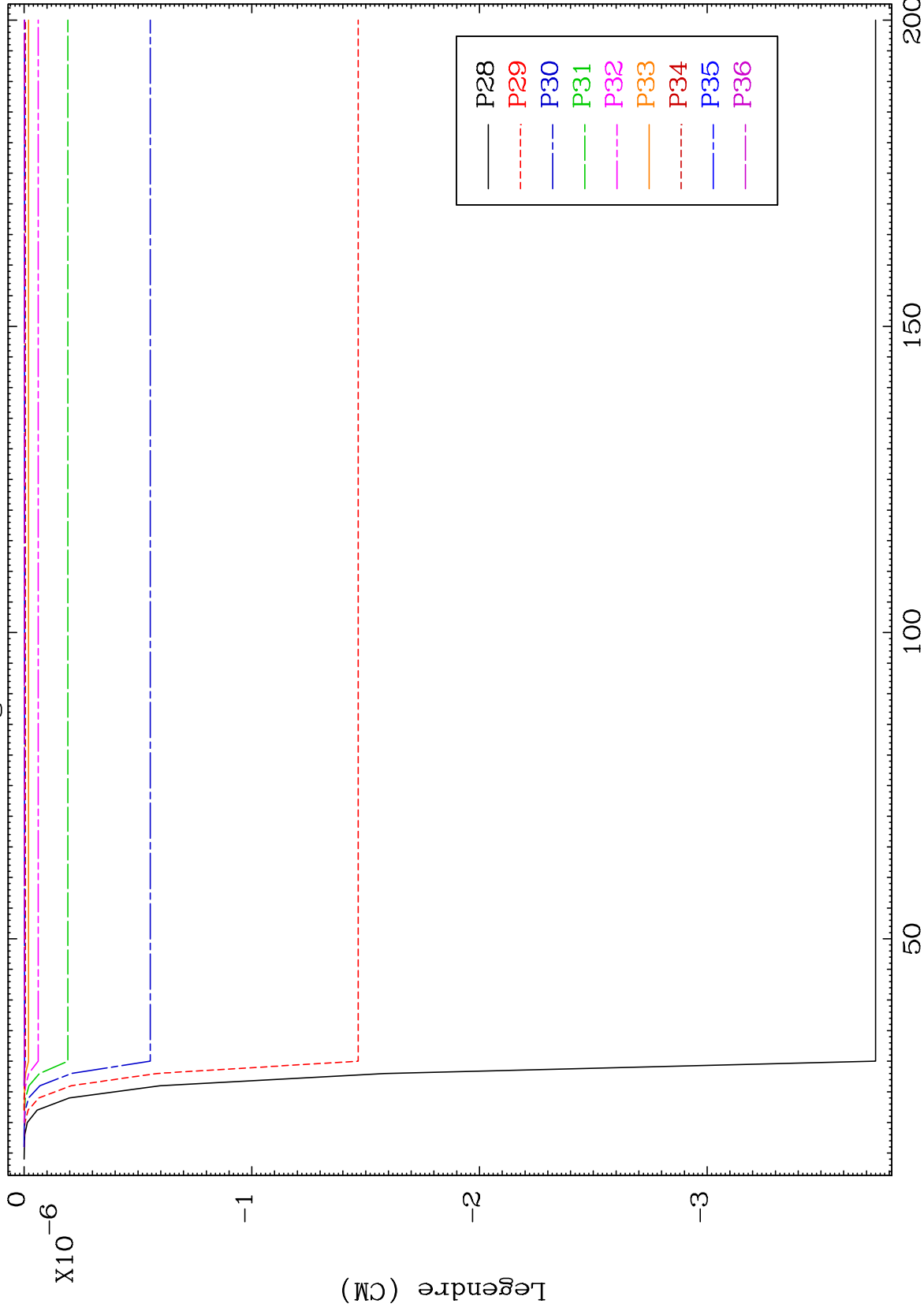
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

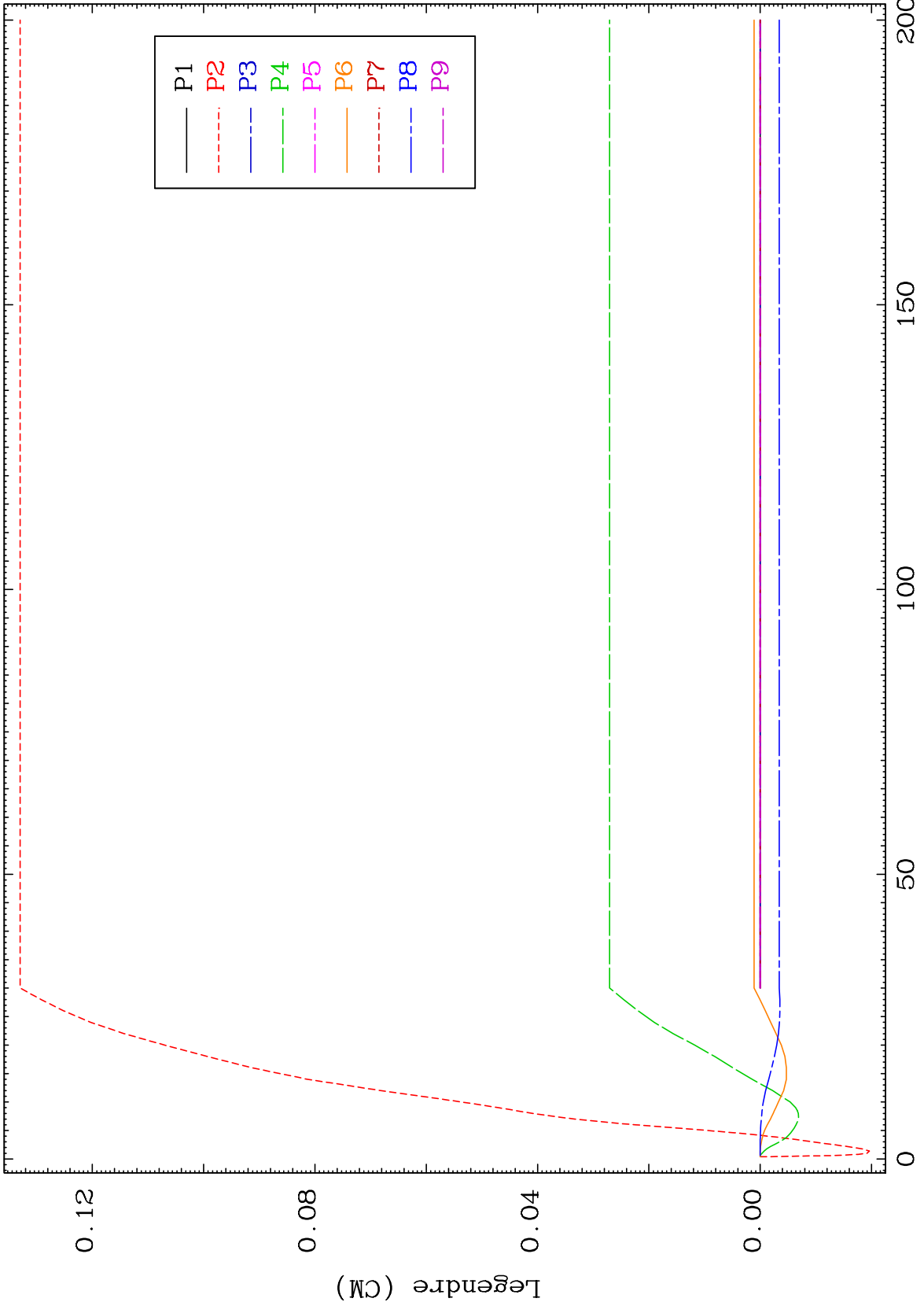


78

Incident Energy (MeV)

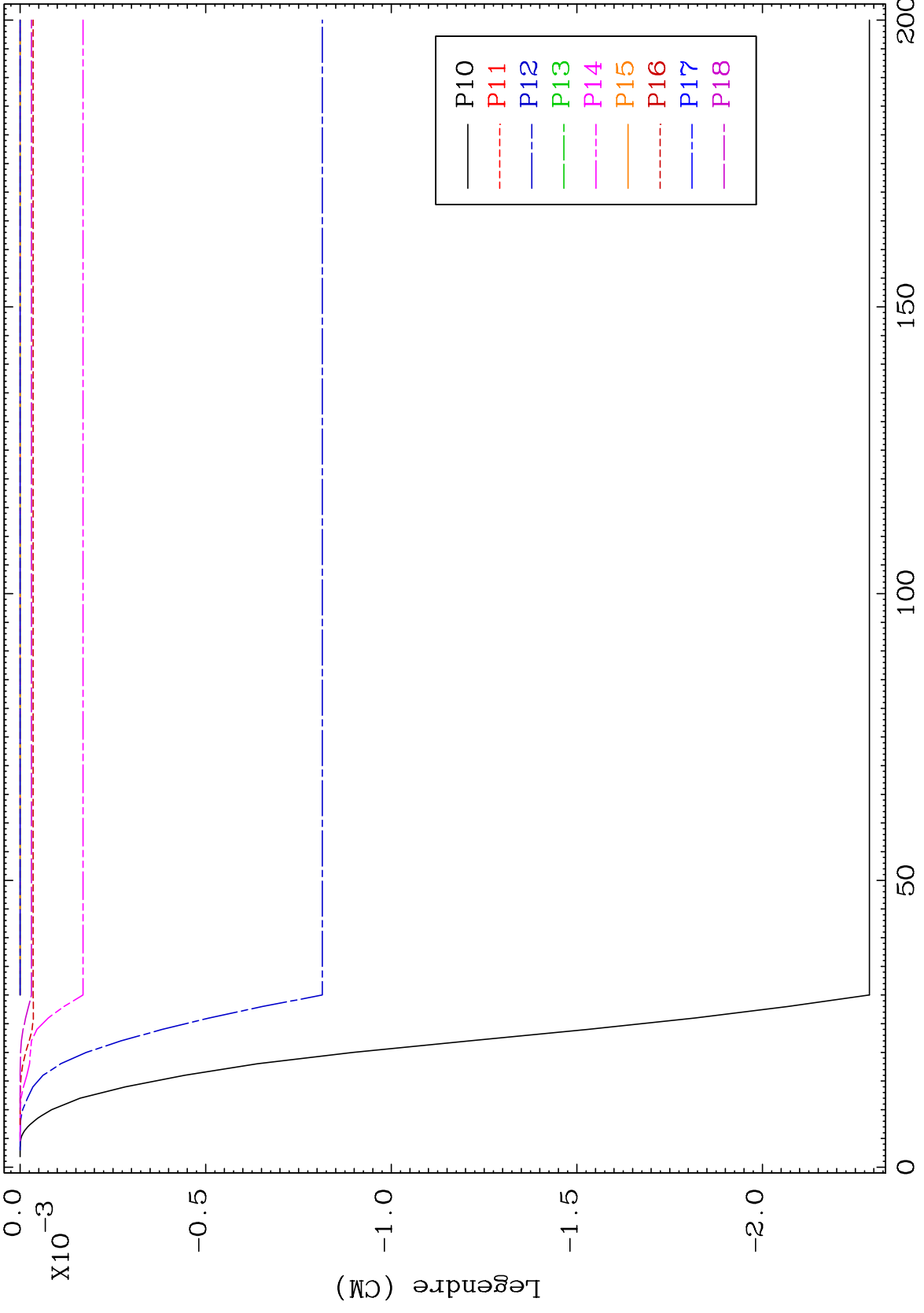
65-Tb-158

MAT 6522 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-158



79 65-Tb-158

MAT 6522 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-158

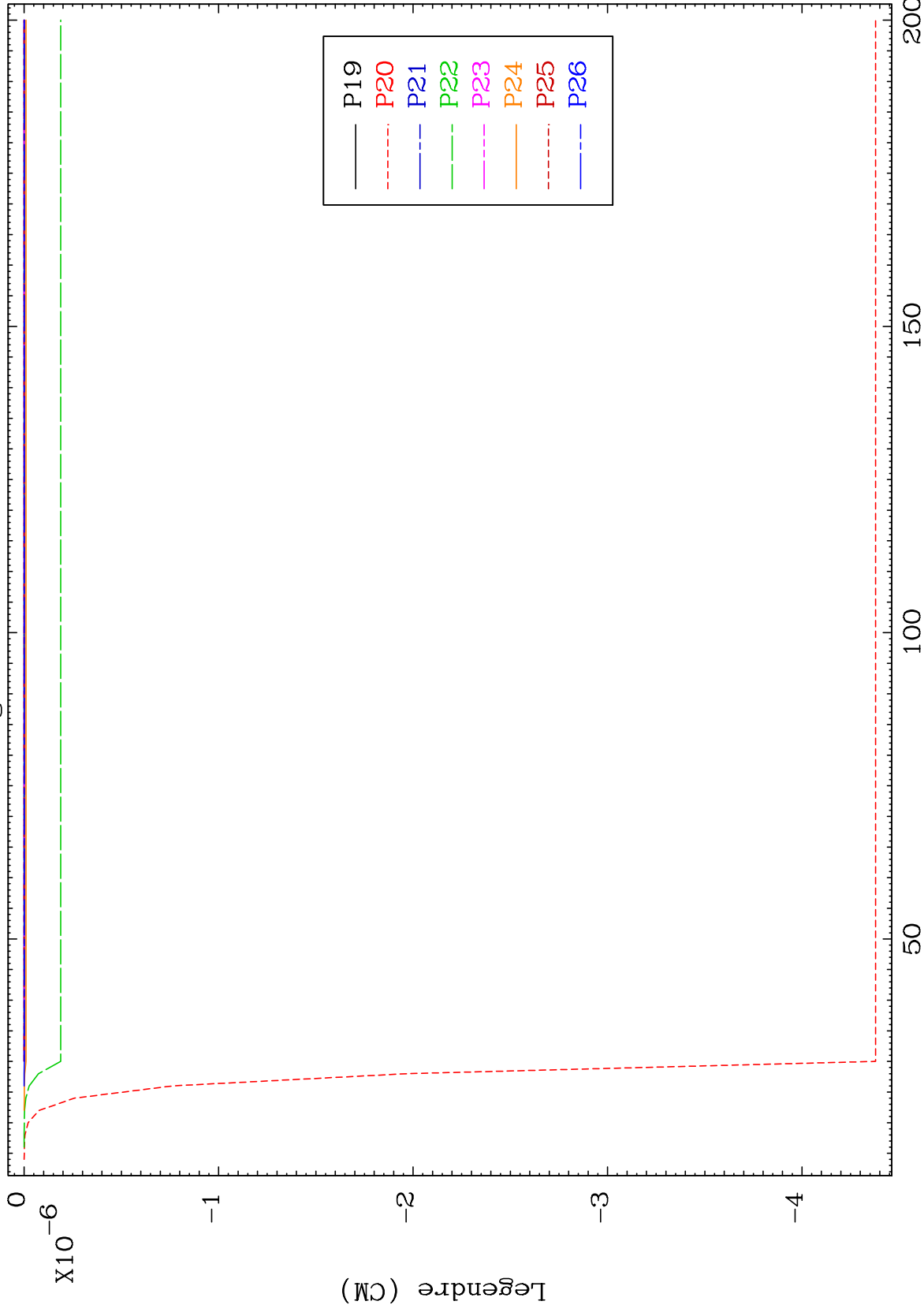


80 150 200 65-Tb-158

MAT 6522

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

65-Tb-158



81

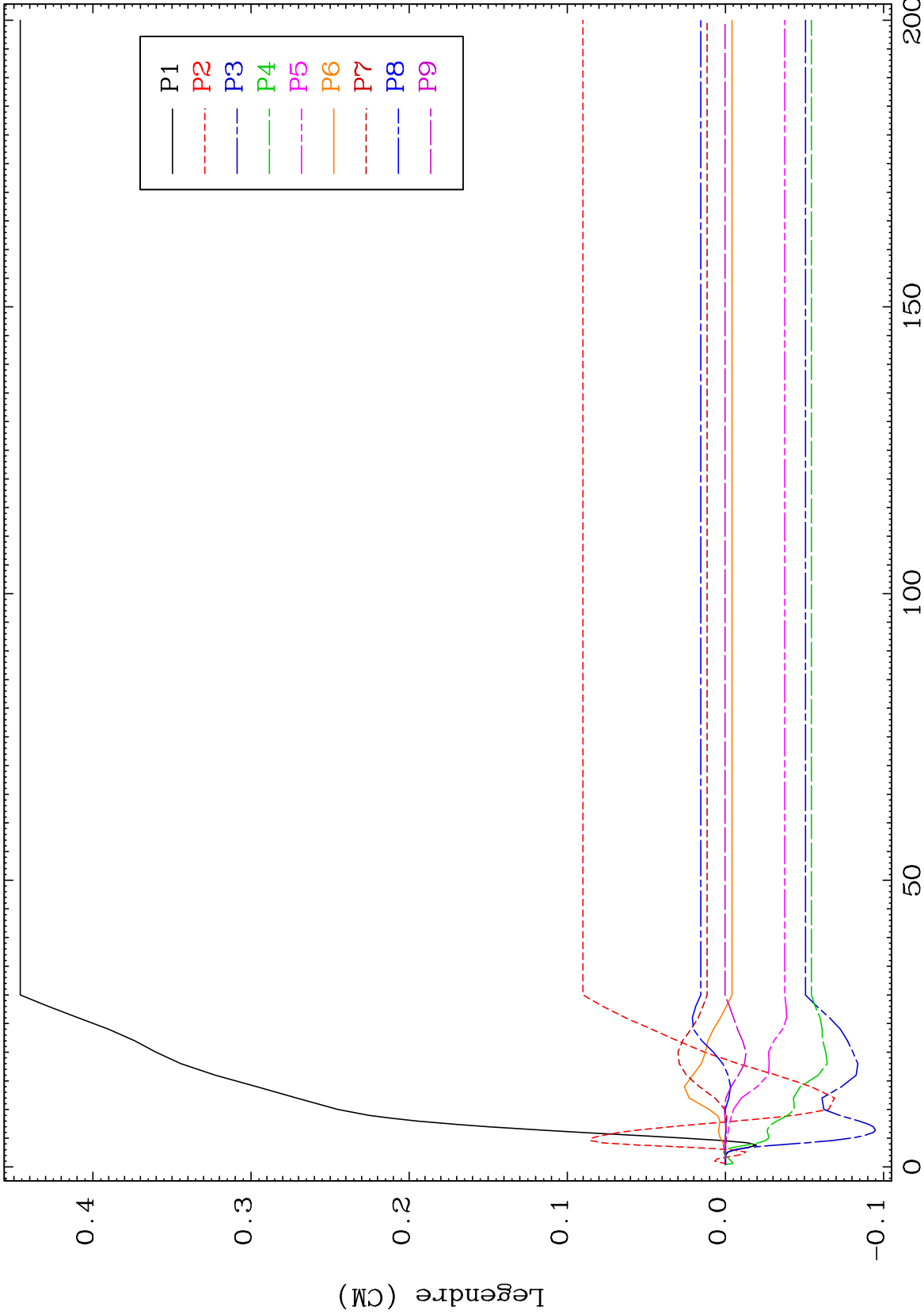
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



82

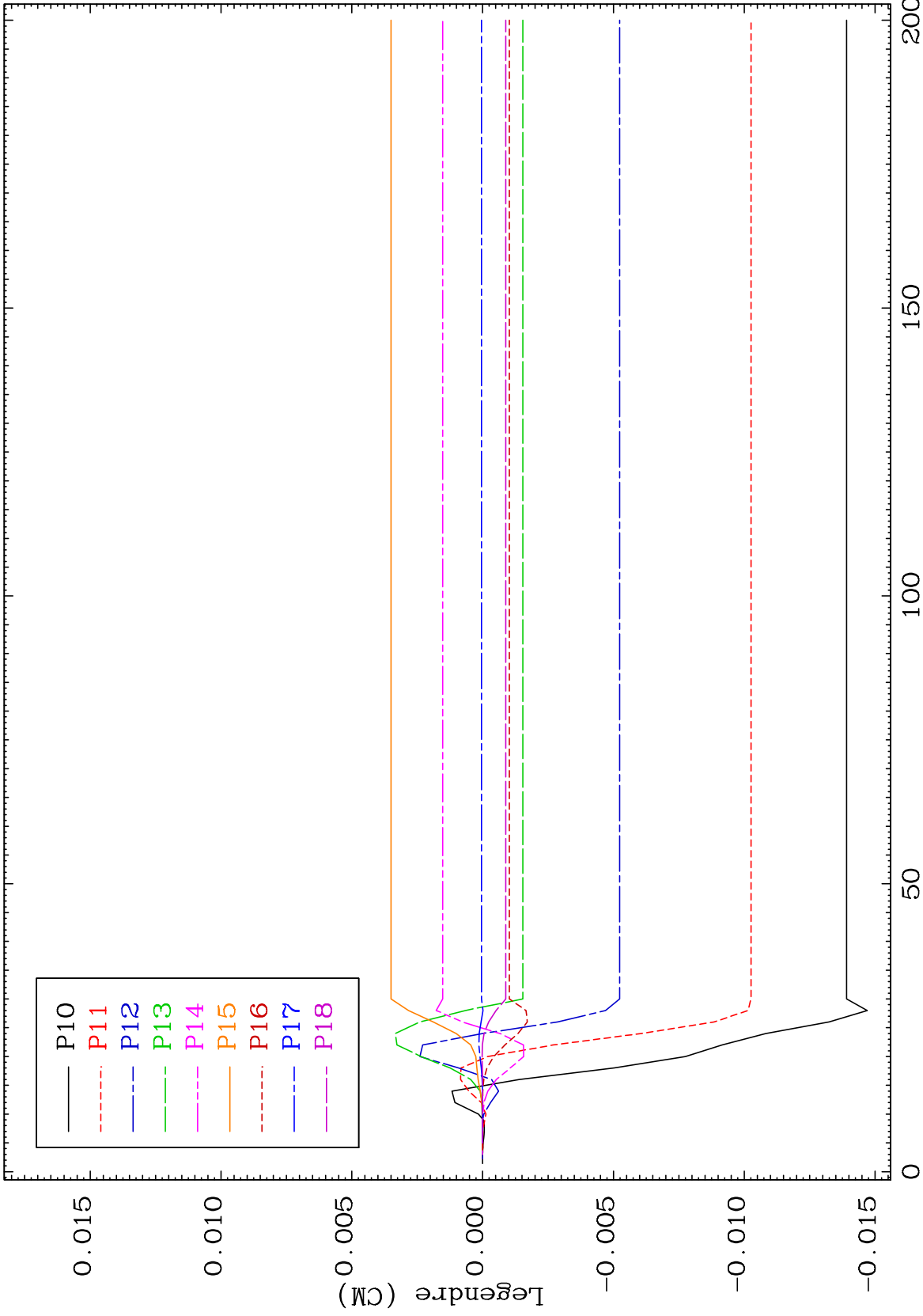
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



83

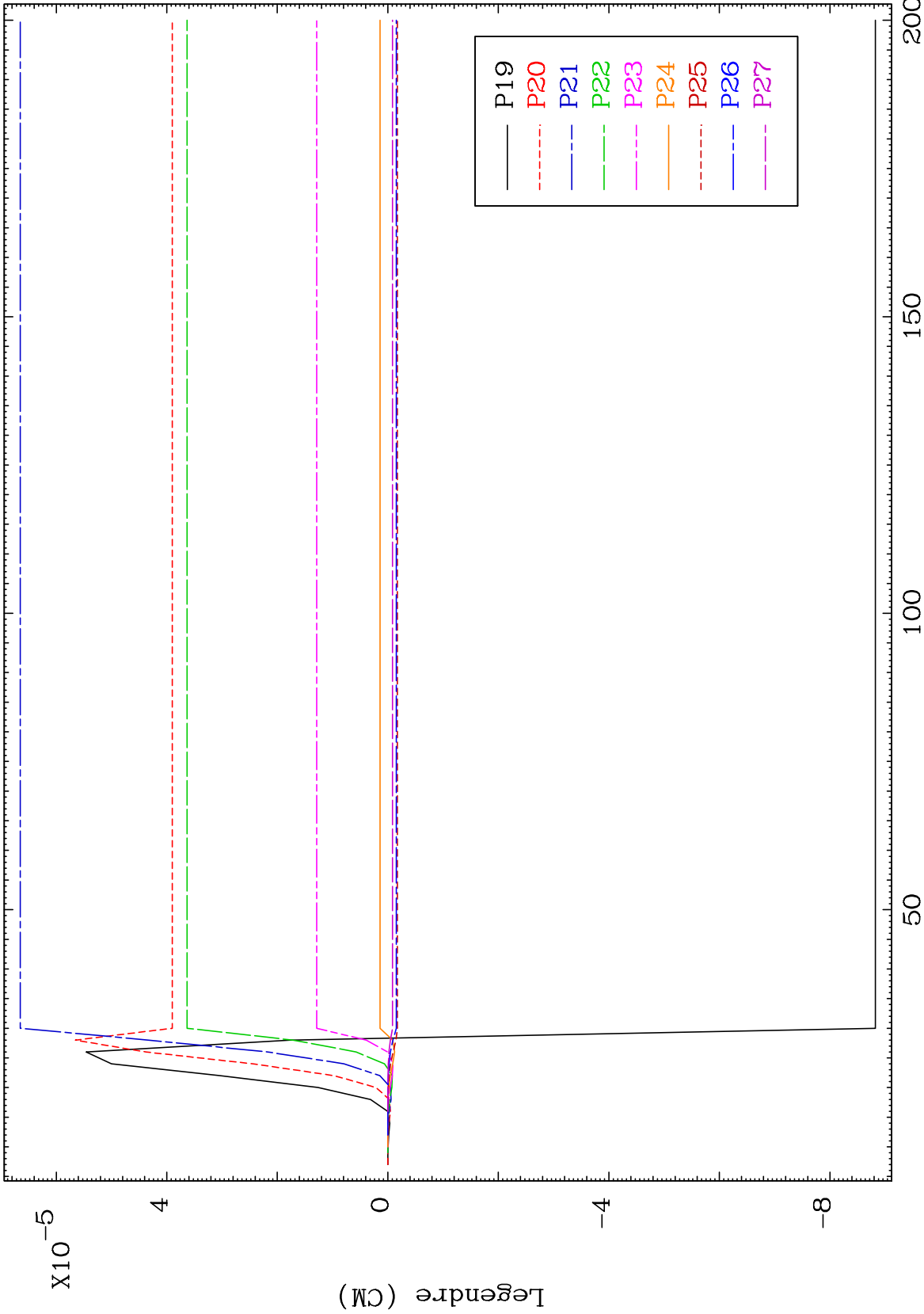
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

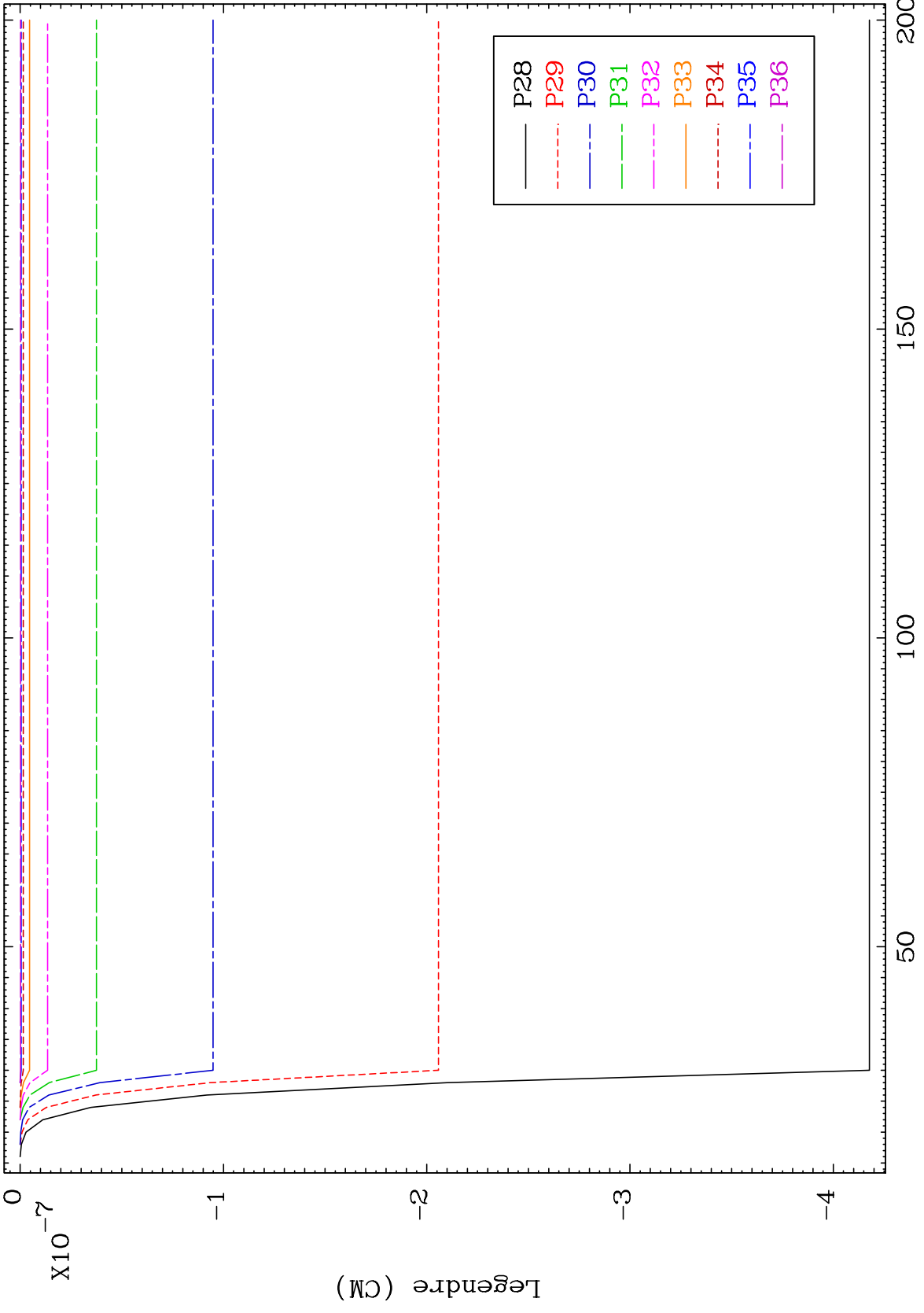


84

Incident Energy (MeV)

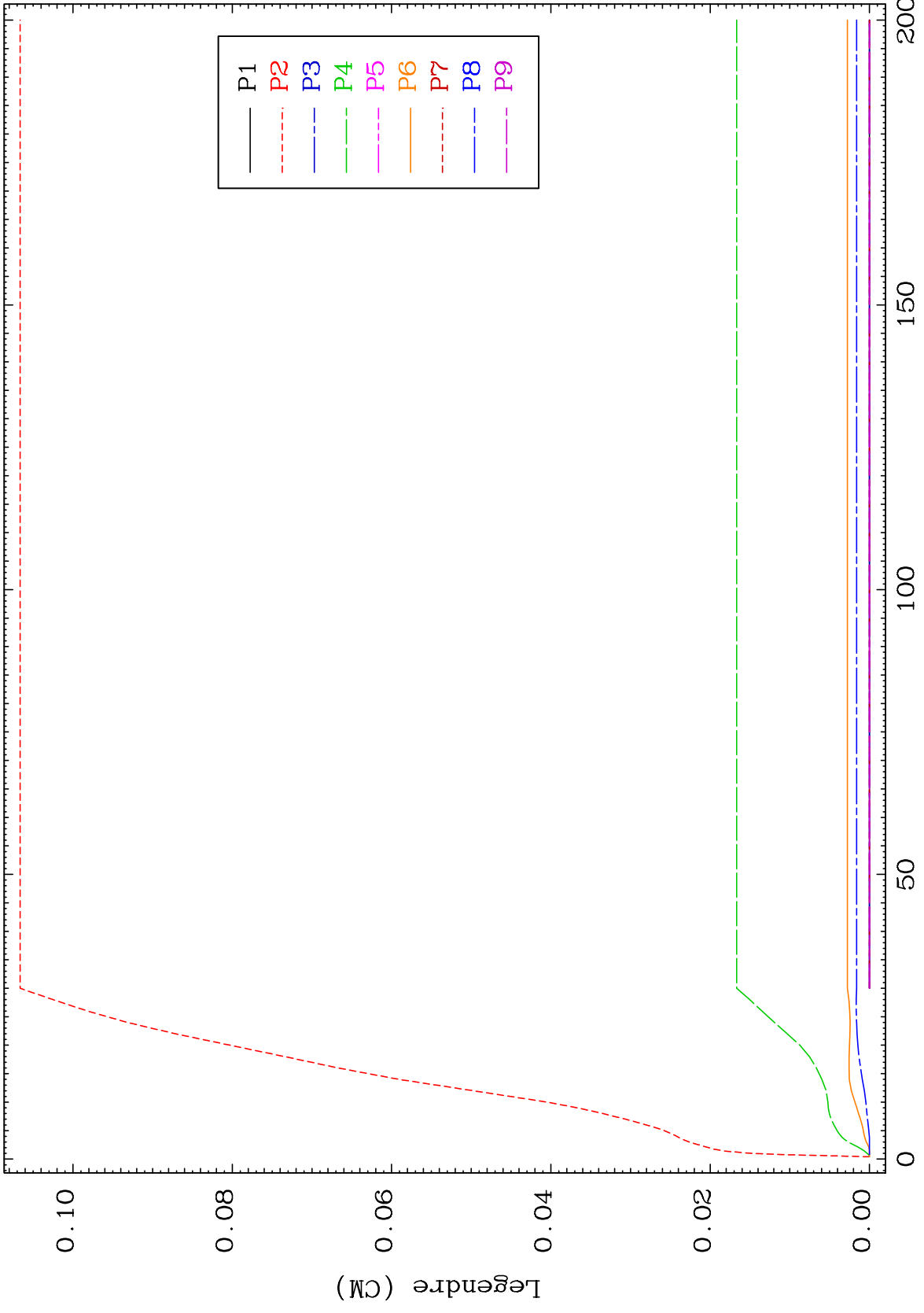
65-Tb-158

MAT 6522 MT= 69 (n,n') Level Legendre Coefficients 65-Tb-158



85 Incident Energy (MeV) 65-Tb-158

MAT 6522 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-158

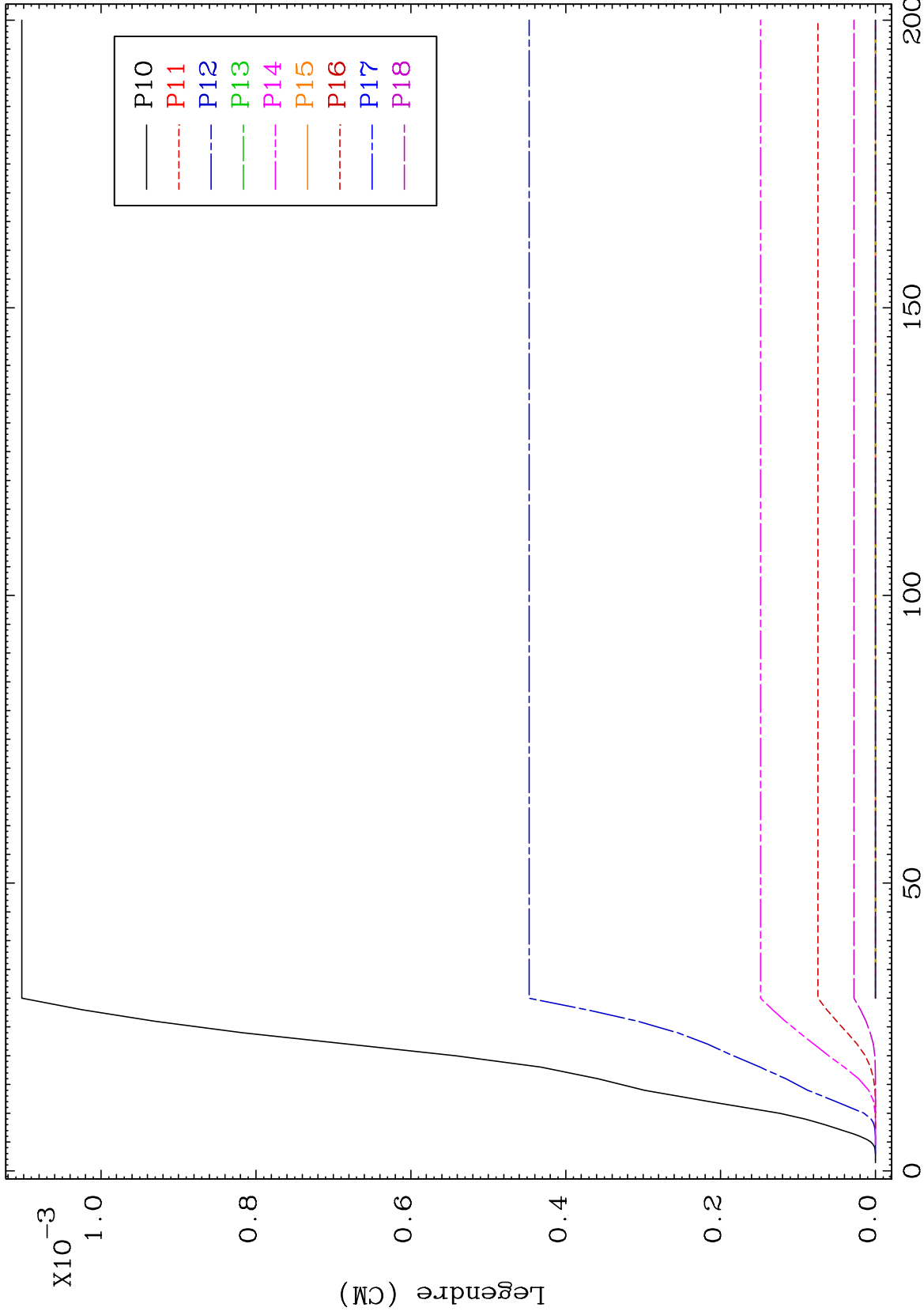


86 65-Tb-158

MAT 6522

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

65-Tb-158



87

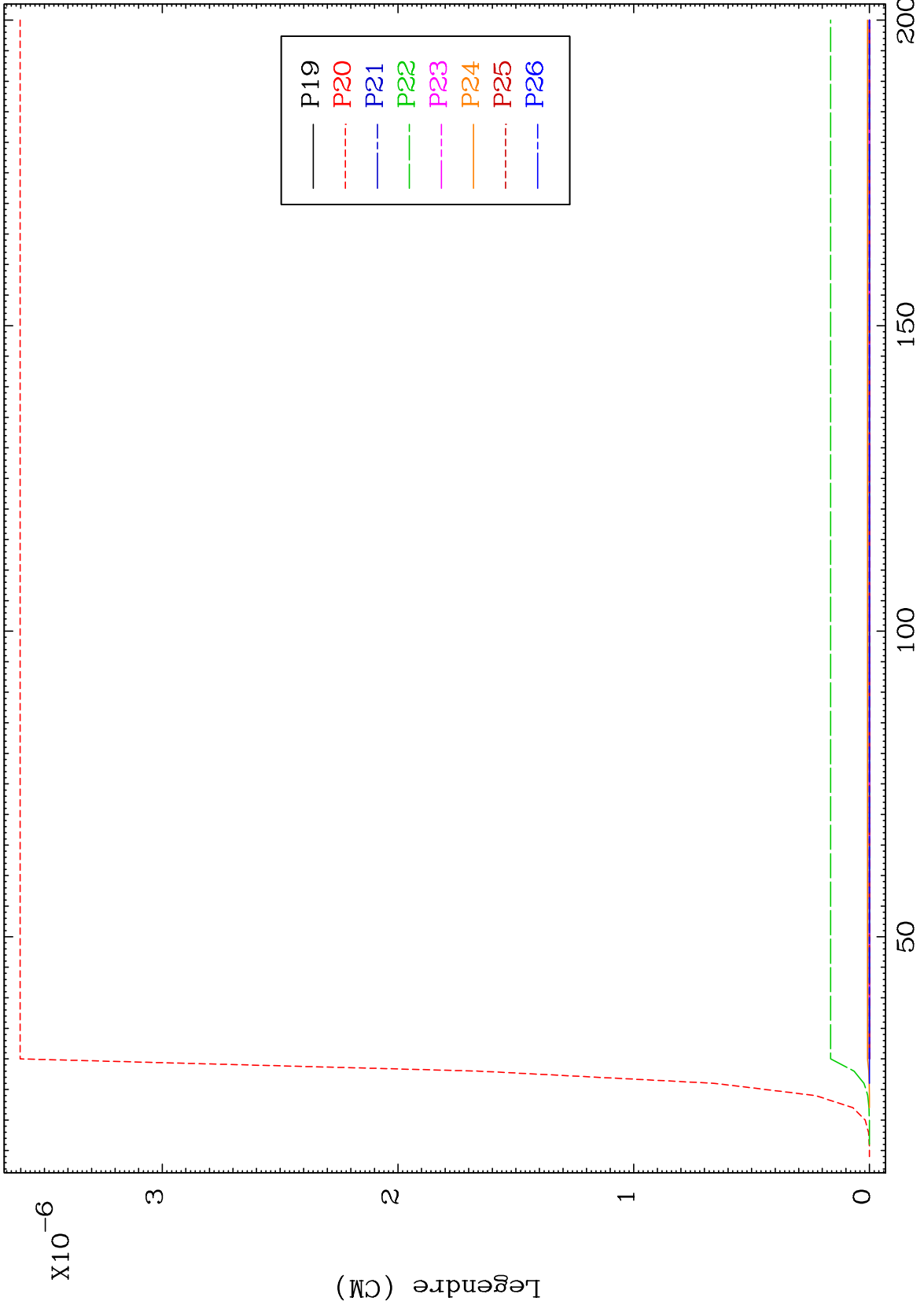
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

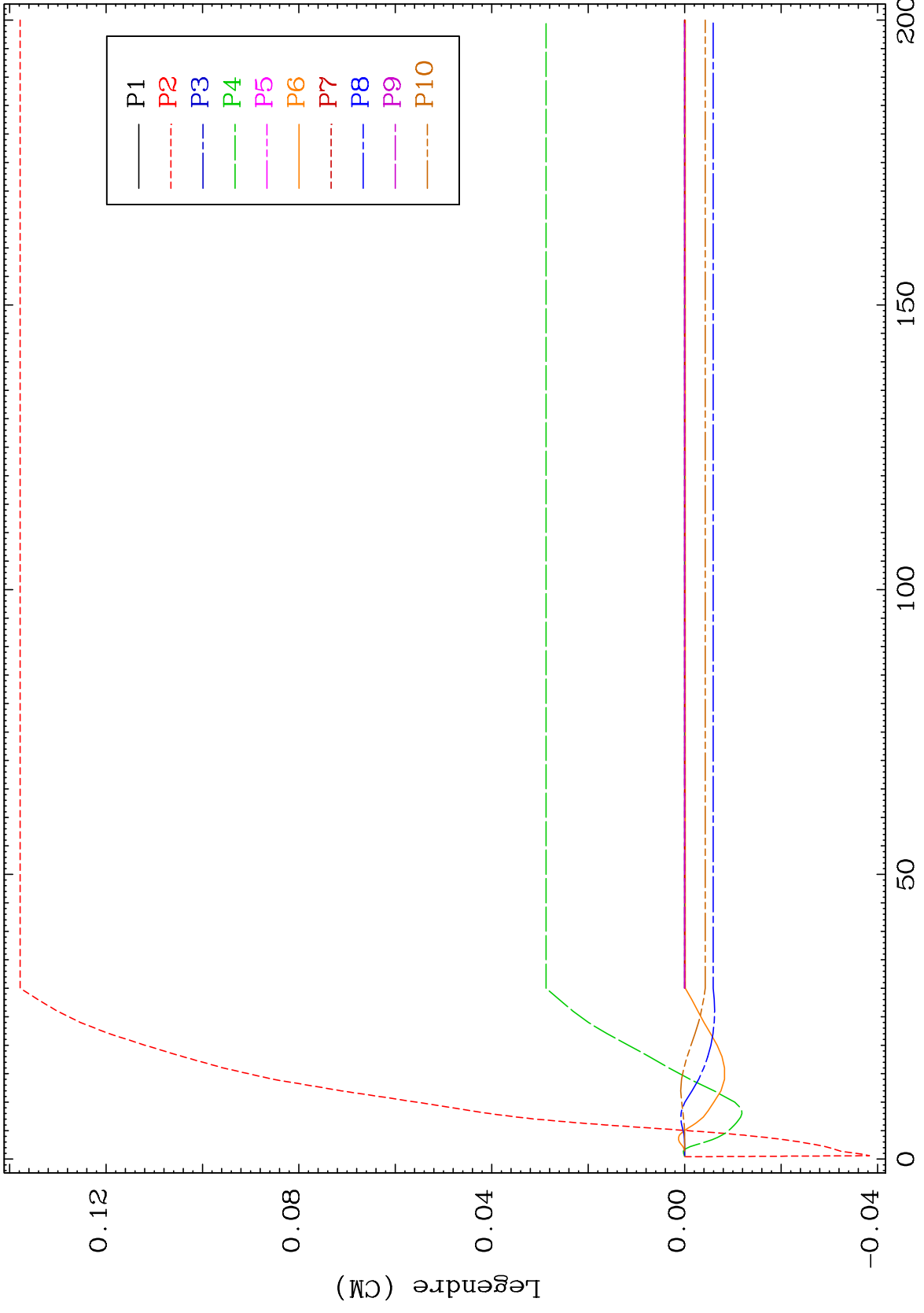


88

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 71 (n,n') Level Legendre Coefficients 65-Tb-158

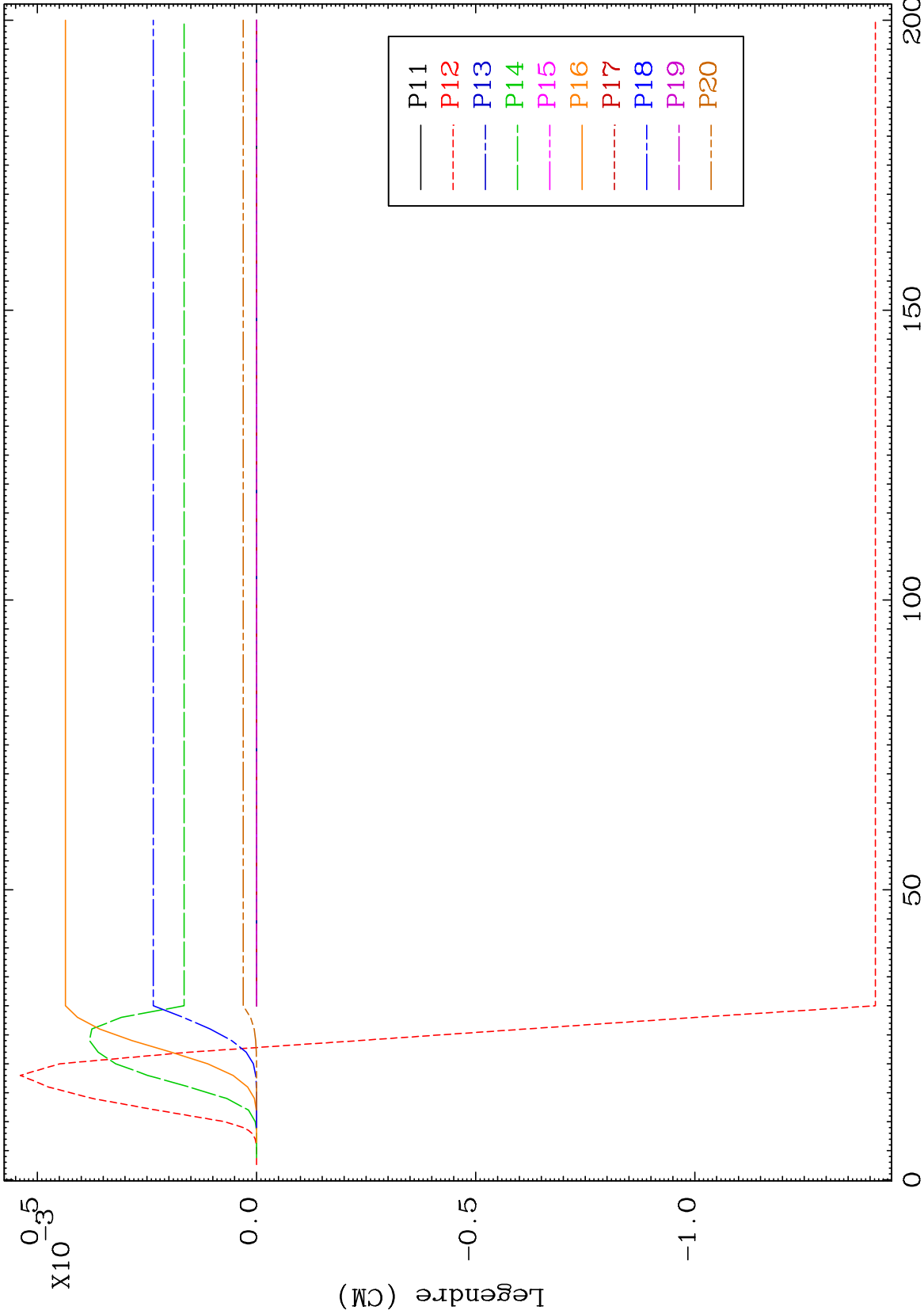


89 65-Tb-158

MAT 6522

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

65-Tb-158

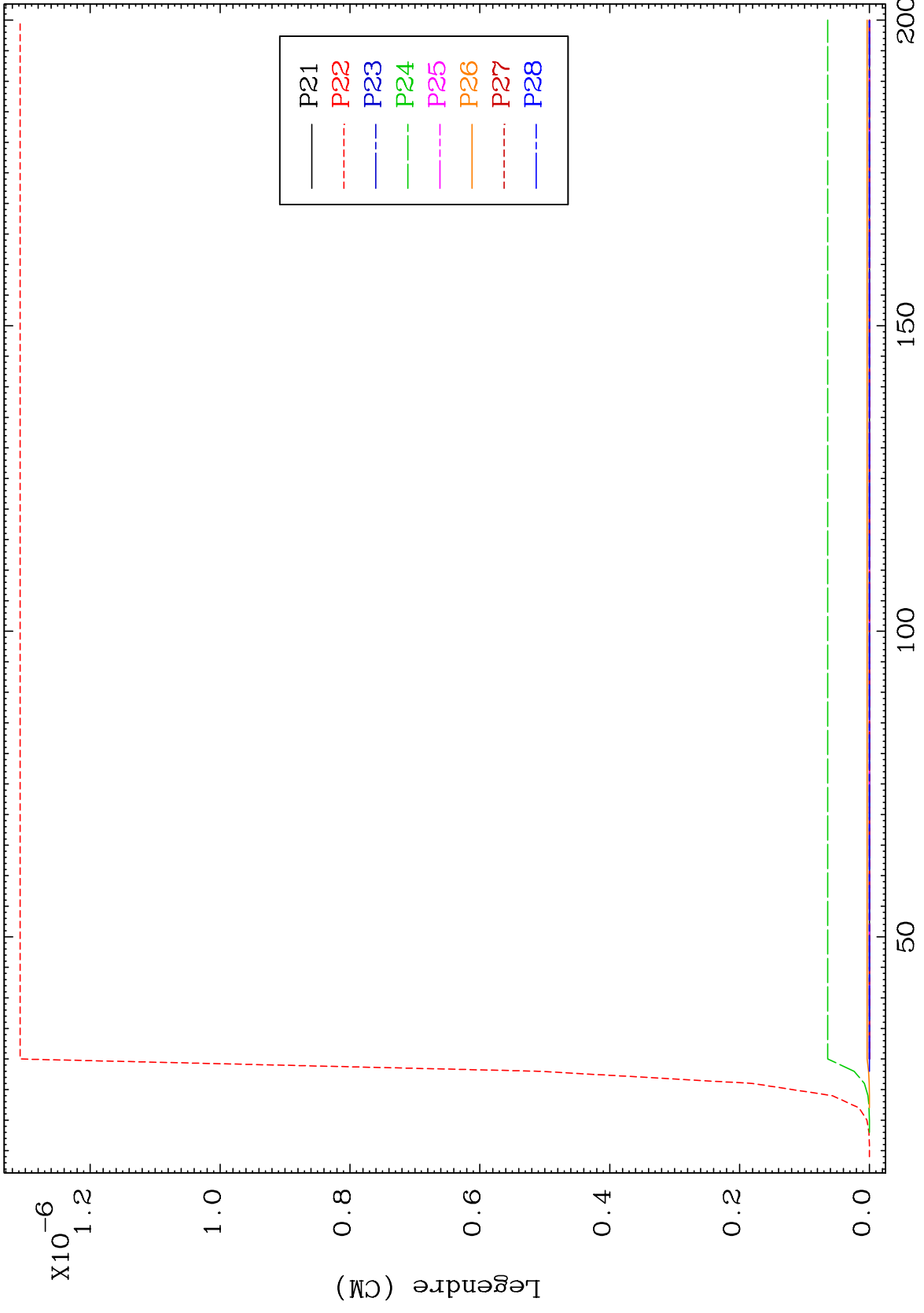


90

Incident Energy (MeV)

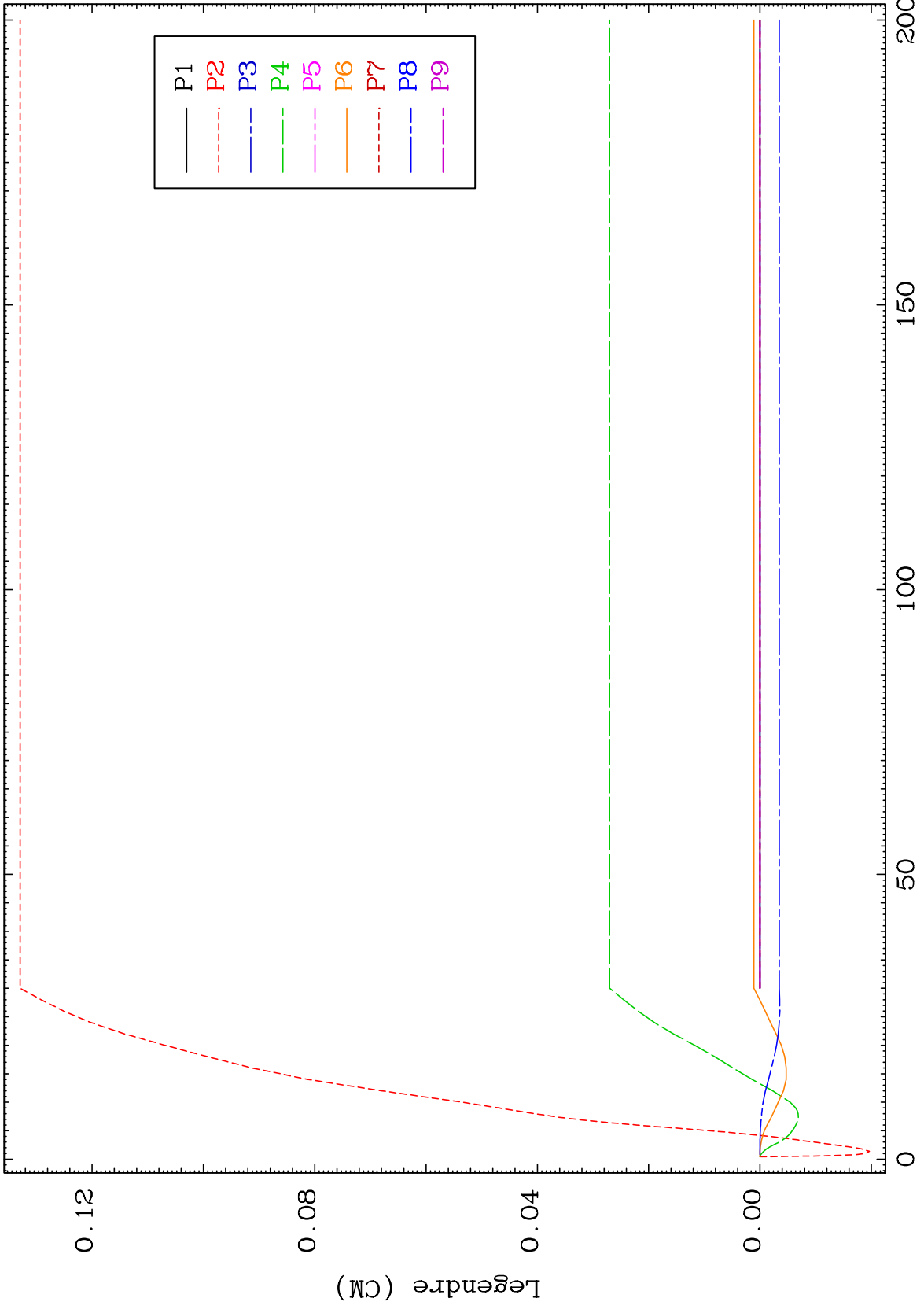
65-Tb-158

MAT 6522 MT= 71 (n,n') Level Legendre Coefficients 65-Tb-158



91 65-Tb-158

MAT 6522 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-158

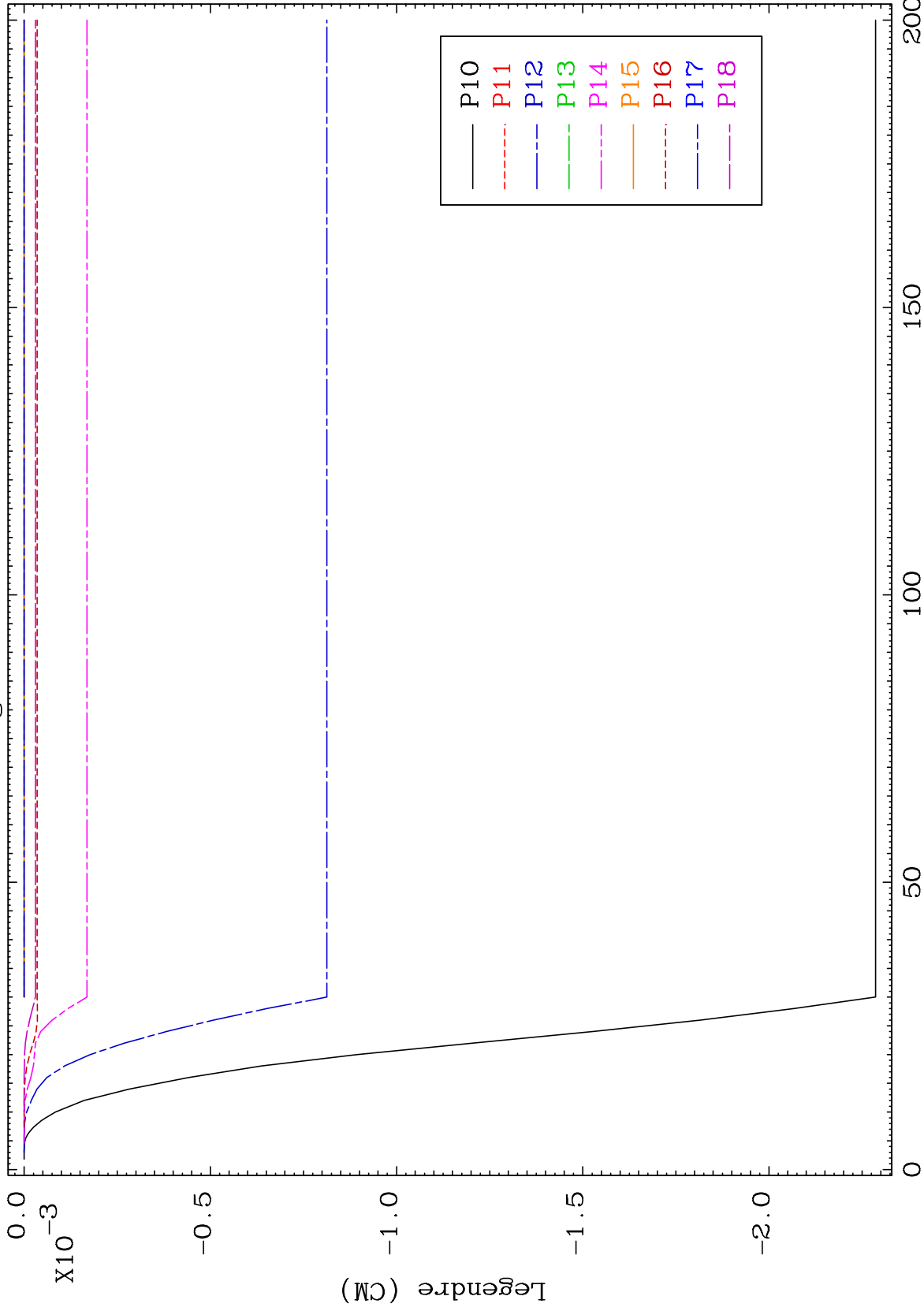


92 65-Tb-158

MAT 6522

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

65-Tb-158

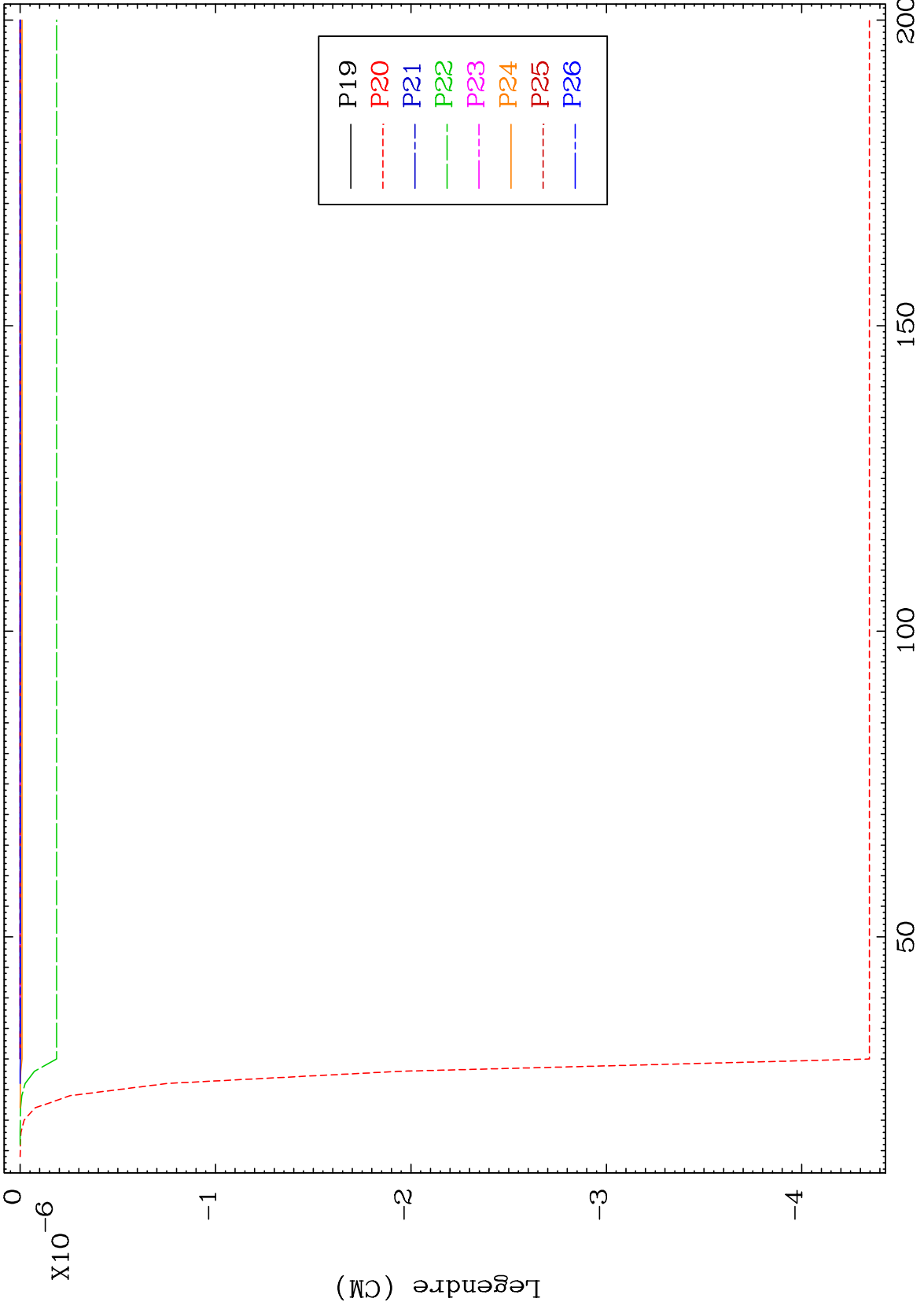


93

Incident Energy (MeV)

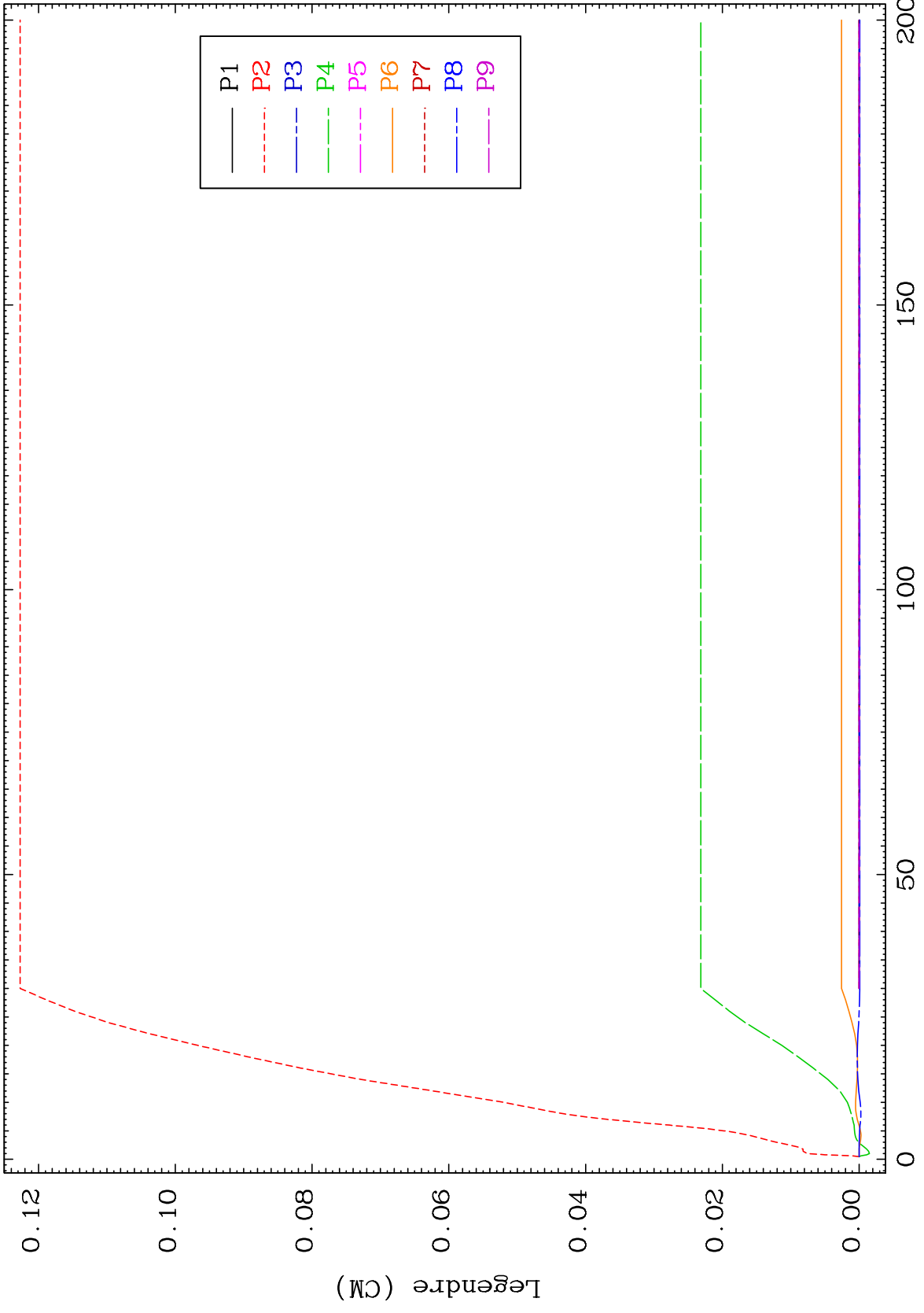
65-Tb-158

MAT 6522 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-158



94 65-Tb-158

MAT 6522 MT= 73 (n,n') Level Legendre Coefficients 65-Tb-158

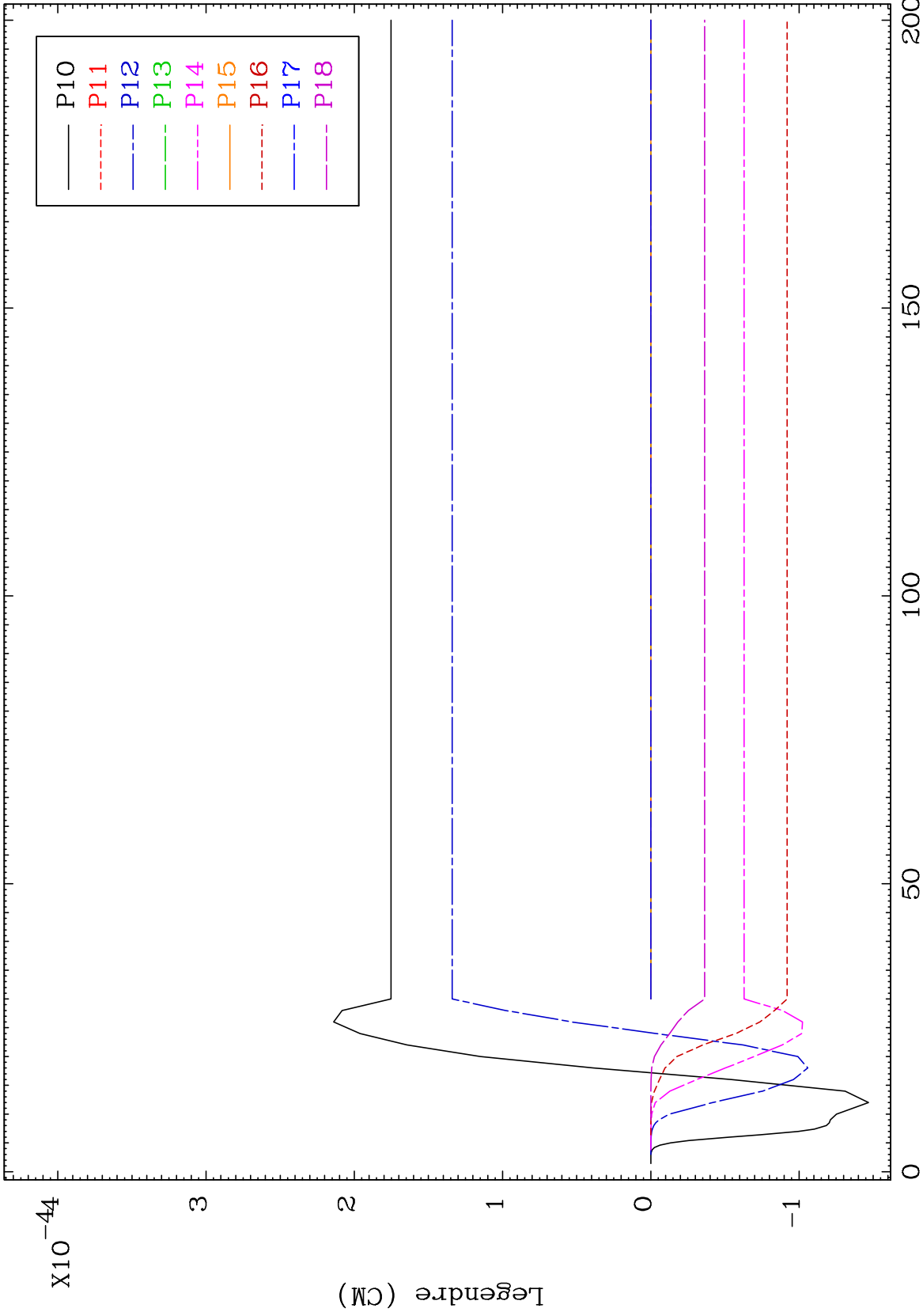


95 Incident Energy (MeV) 65-Tb-158

MAT 6522

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

65-Tb-158



96

Incident Energy (MeV)

65-Tb-158

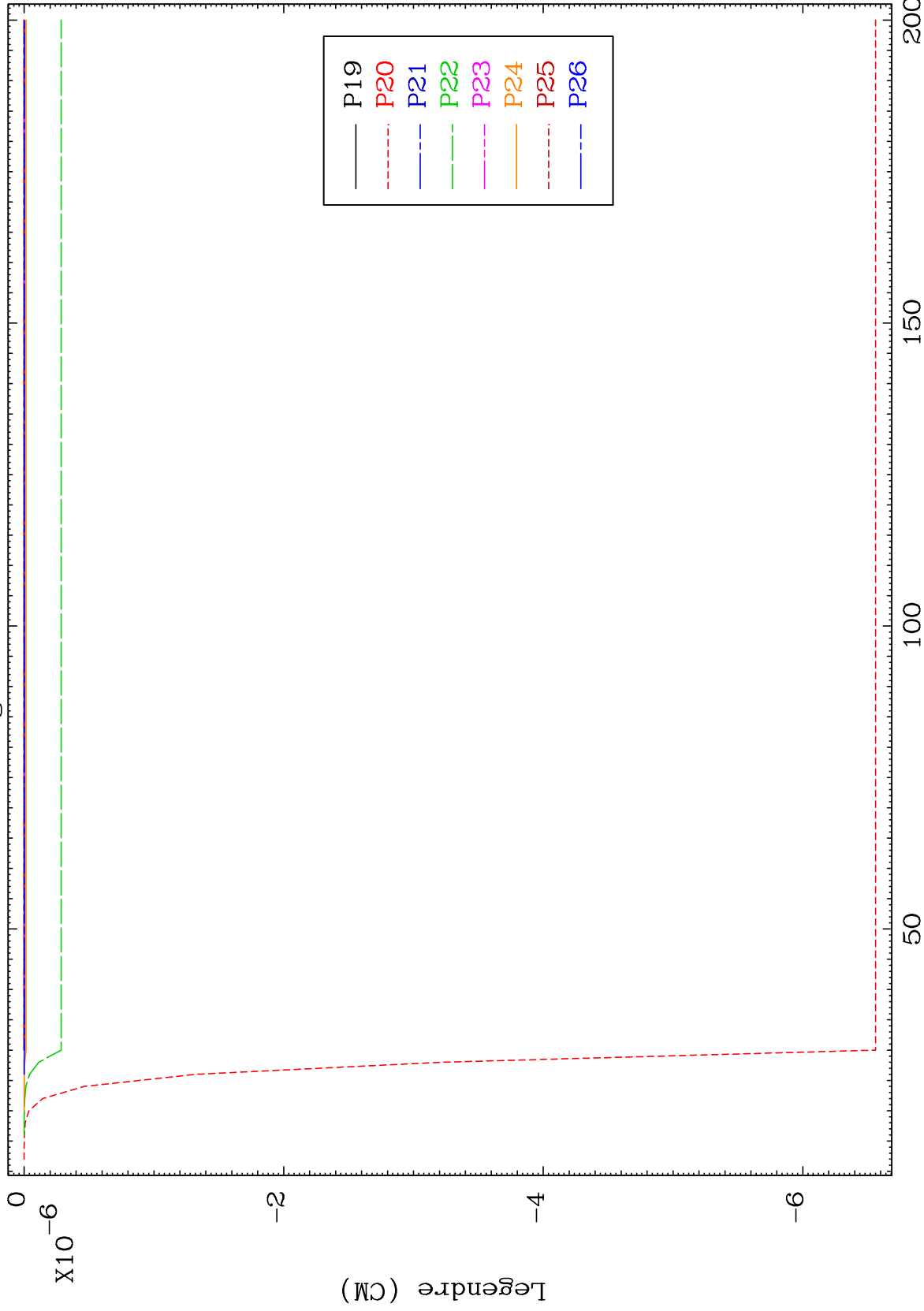
MAT 6522

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

65-Tb-158

Incident Energy (MeV)

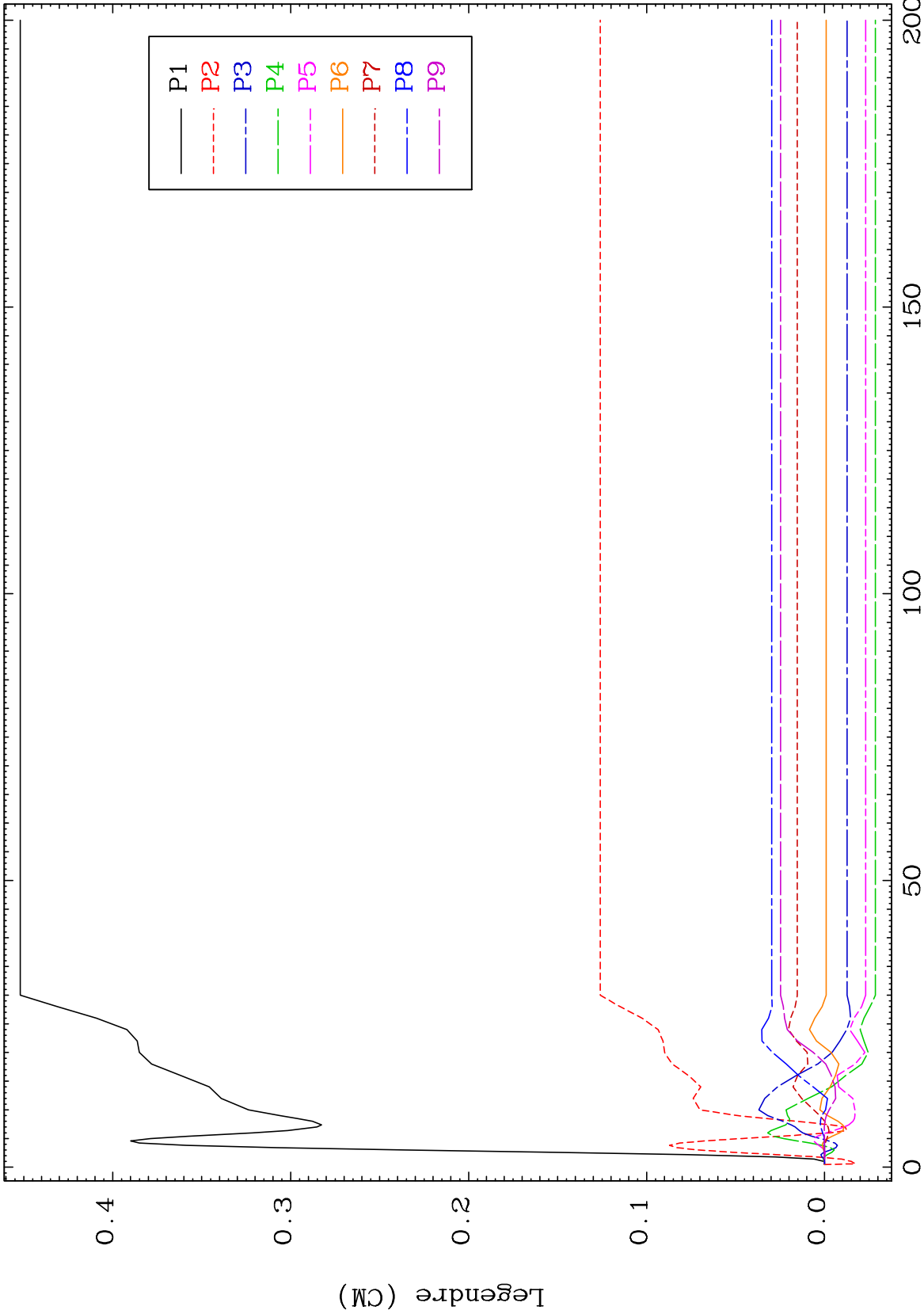
97



MAT 6522

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

65-Tb-158



98

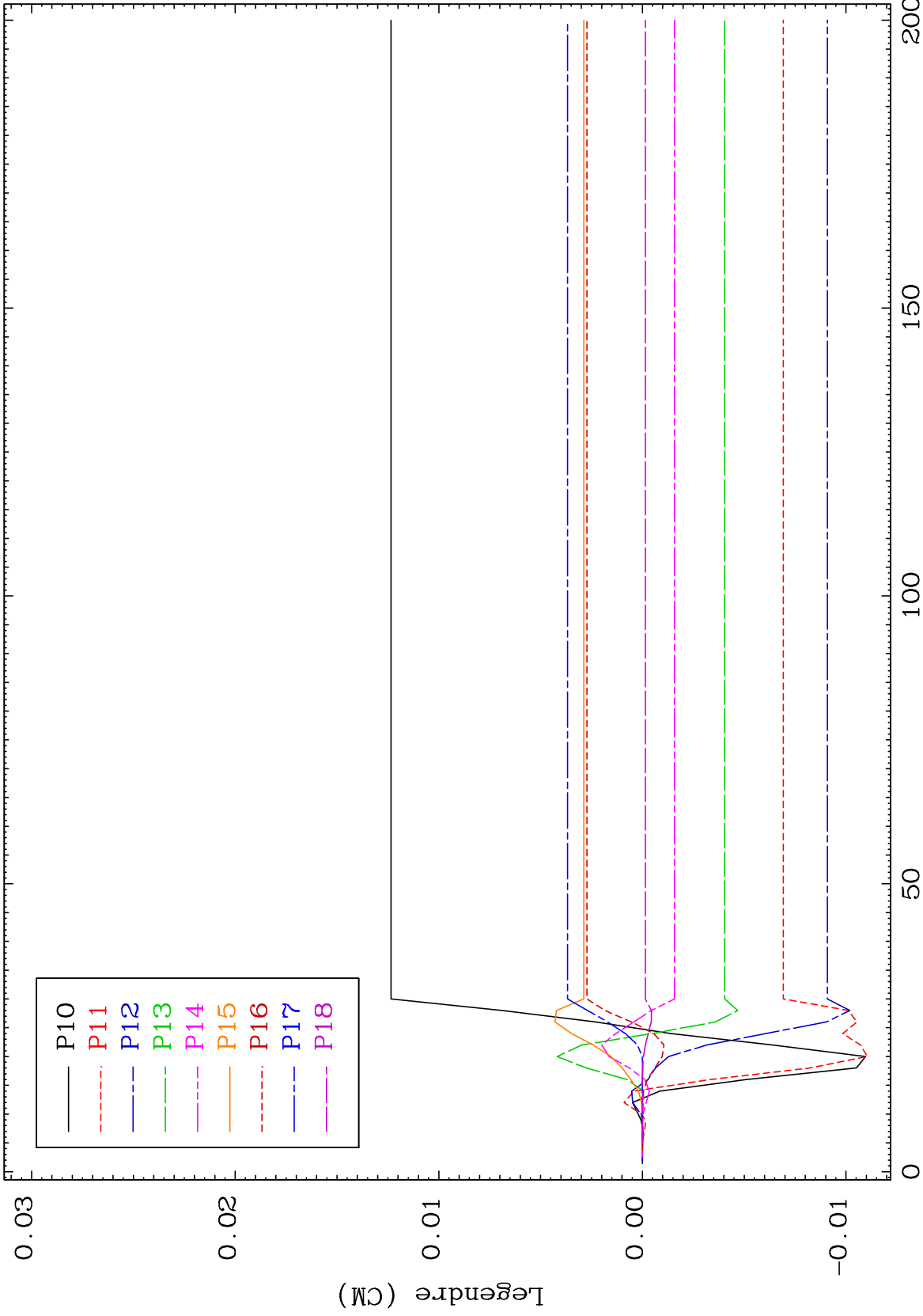
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



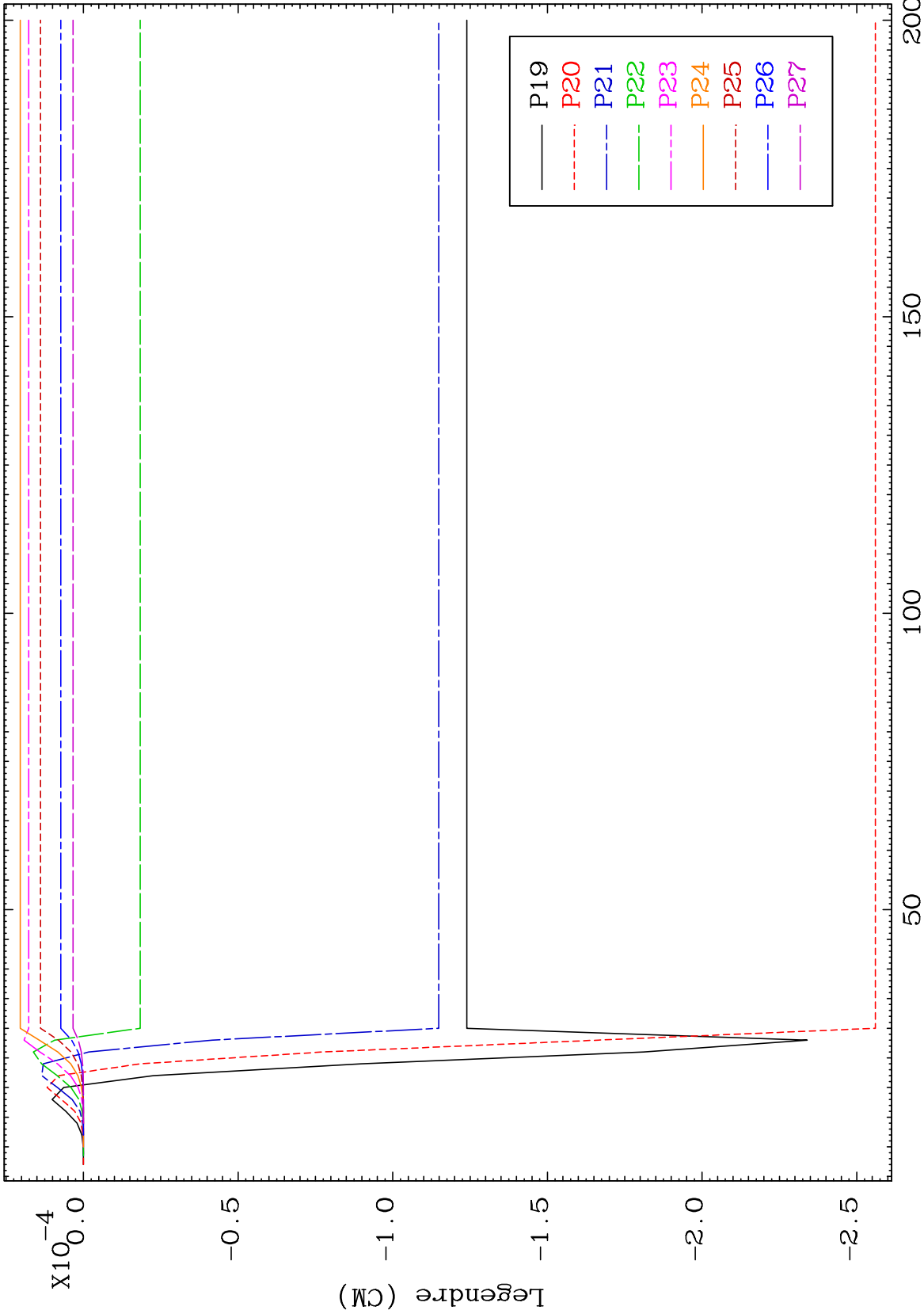
99

65-Tb-158

MAT 6522

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

65-Tb-158



100

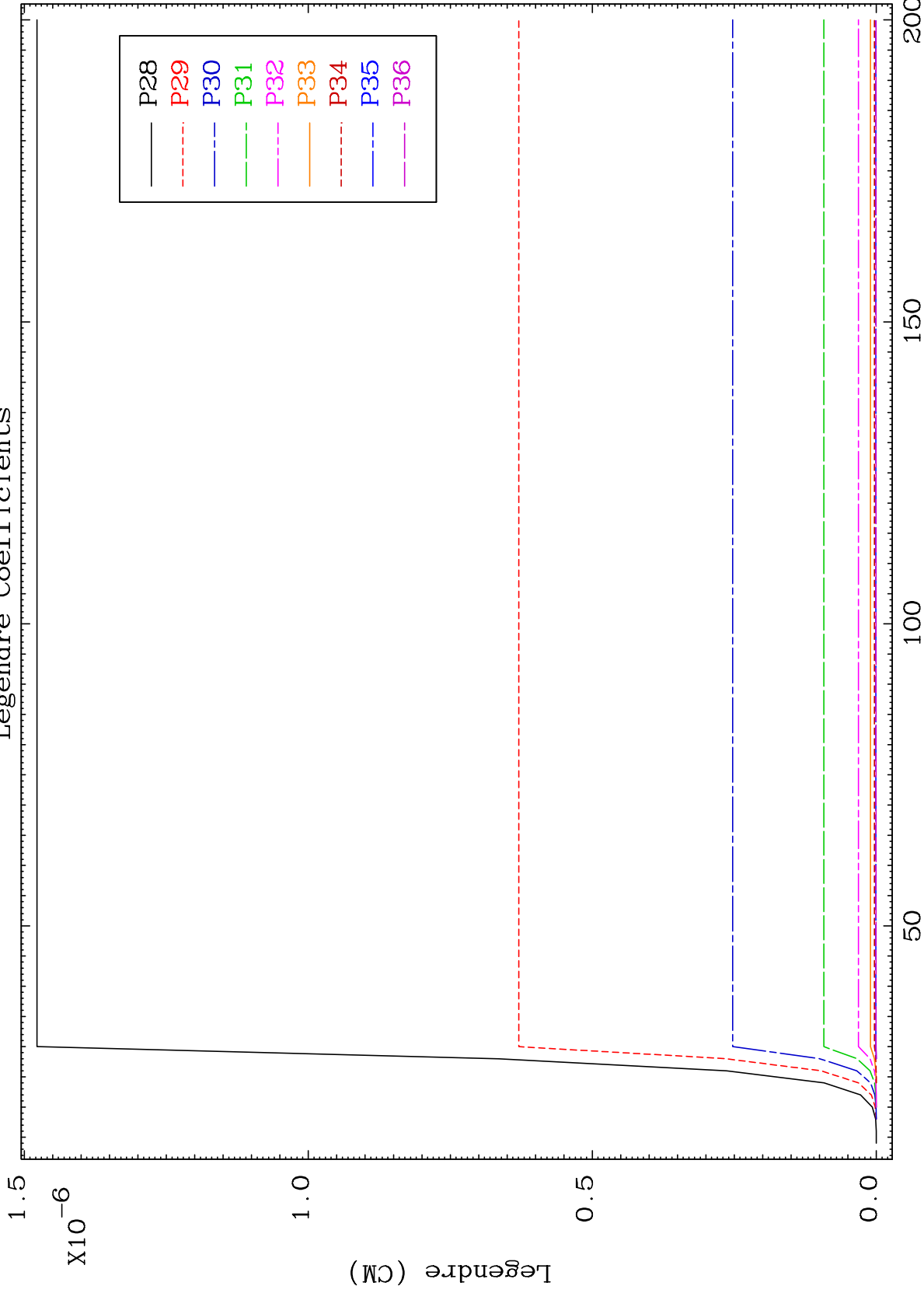
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158

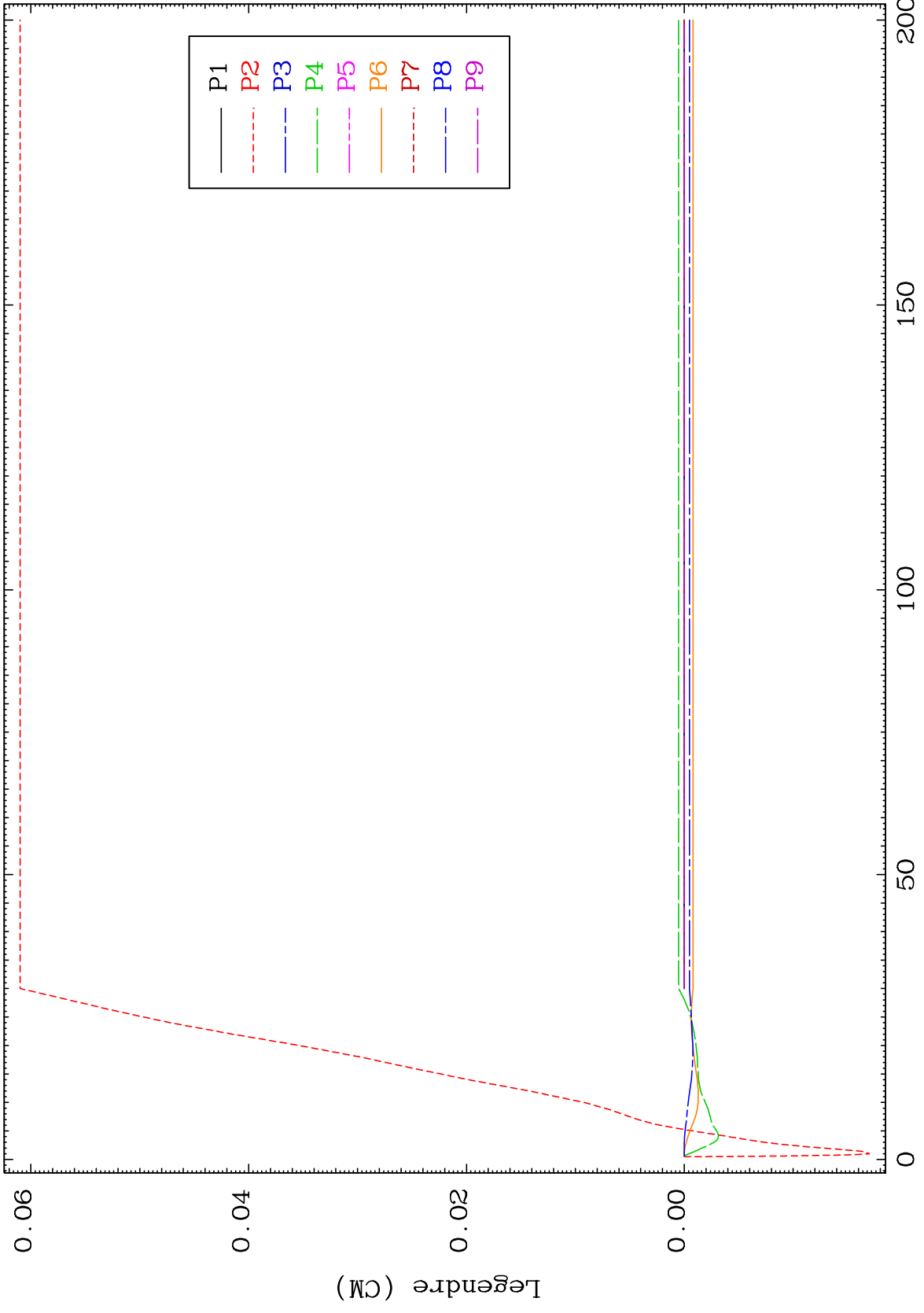


65-Tb-158

Incident Energy (MeV)

101

MAT 6522 MT= 75 (n,n') Level Legendre Coefficients 65-Tb-158

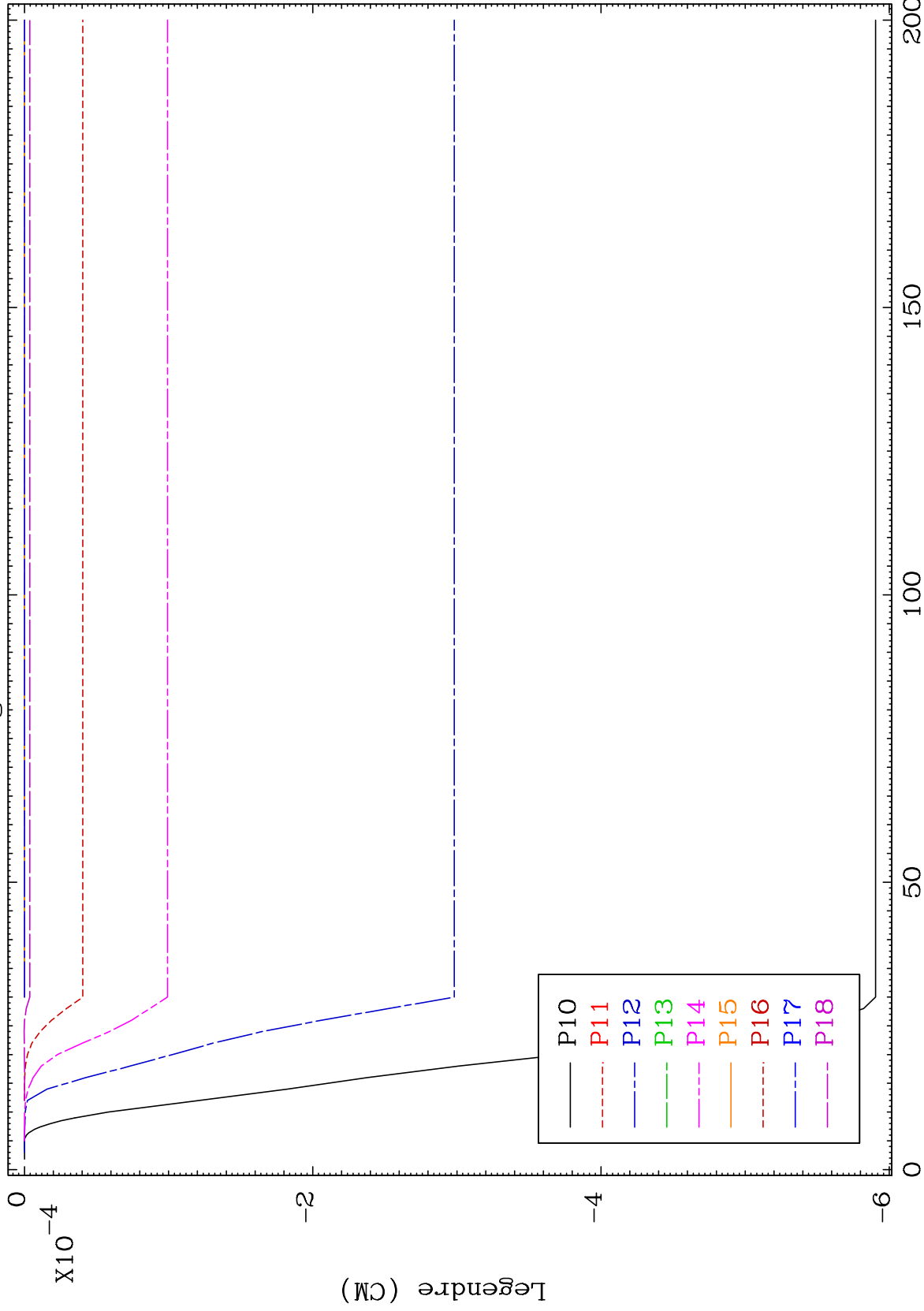


102 Incident Energy (MeV) 65-Tb-158

MAT 6522

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

65-Tb-158

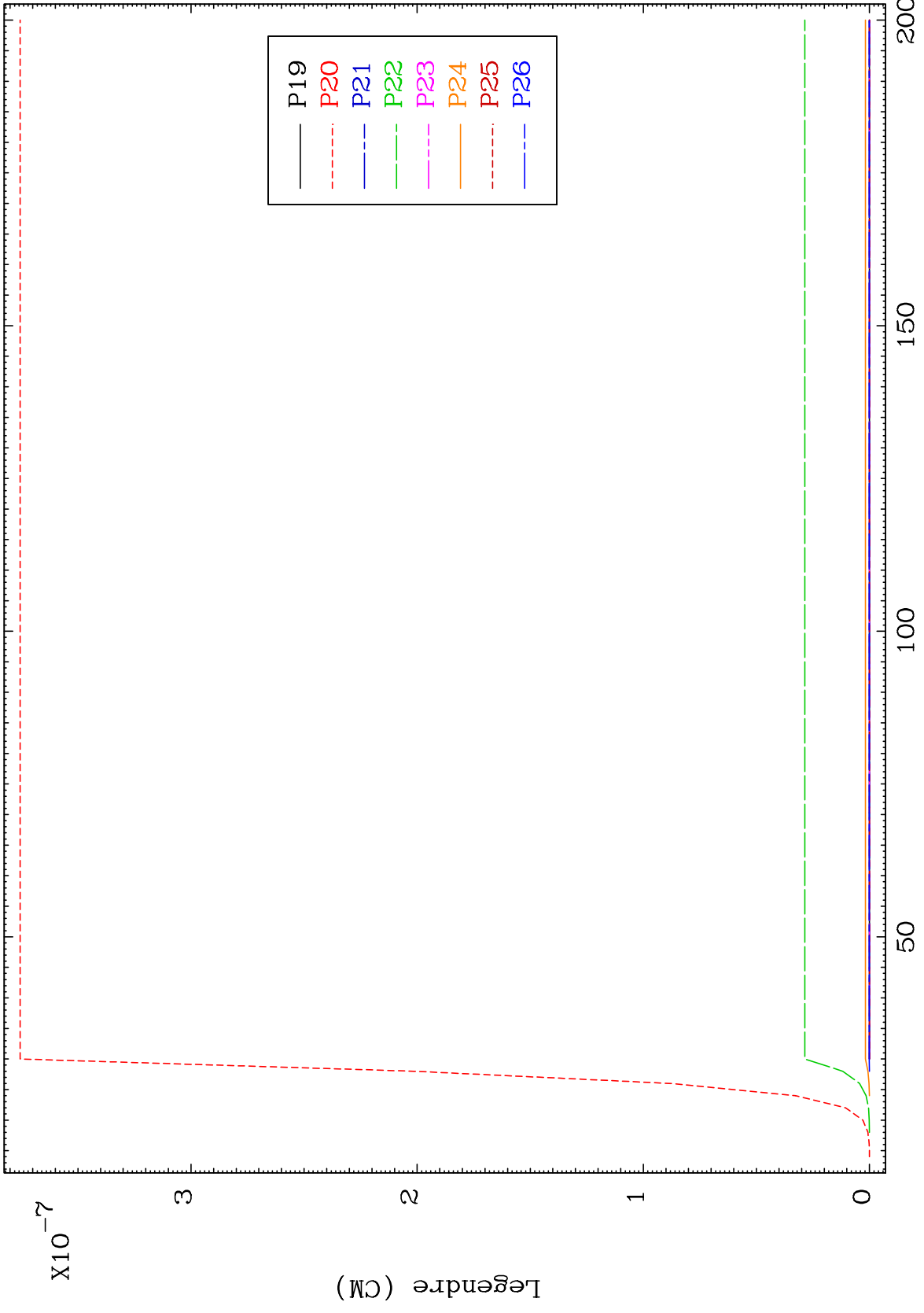


65-Tb-158

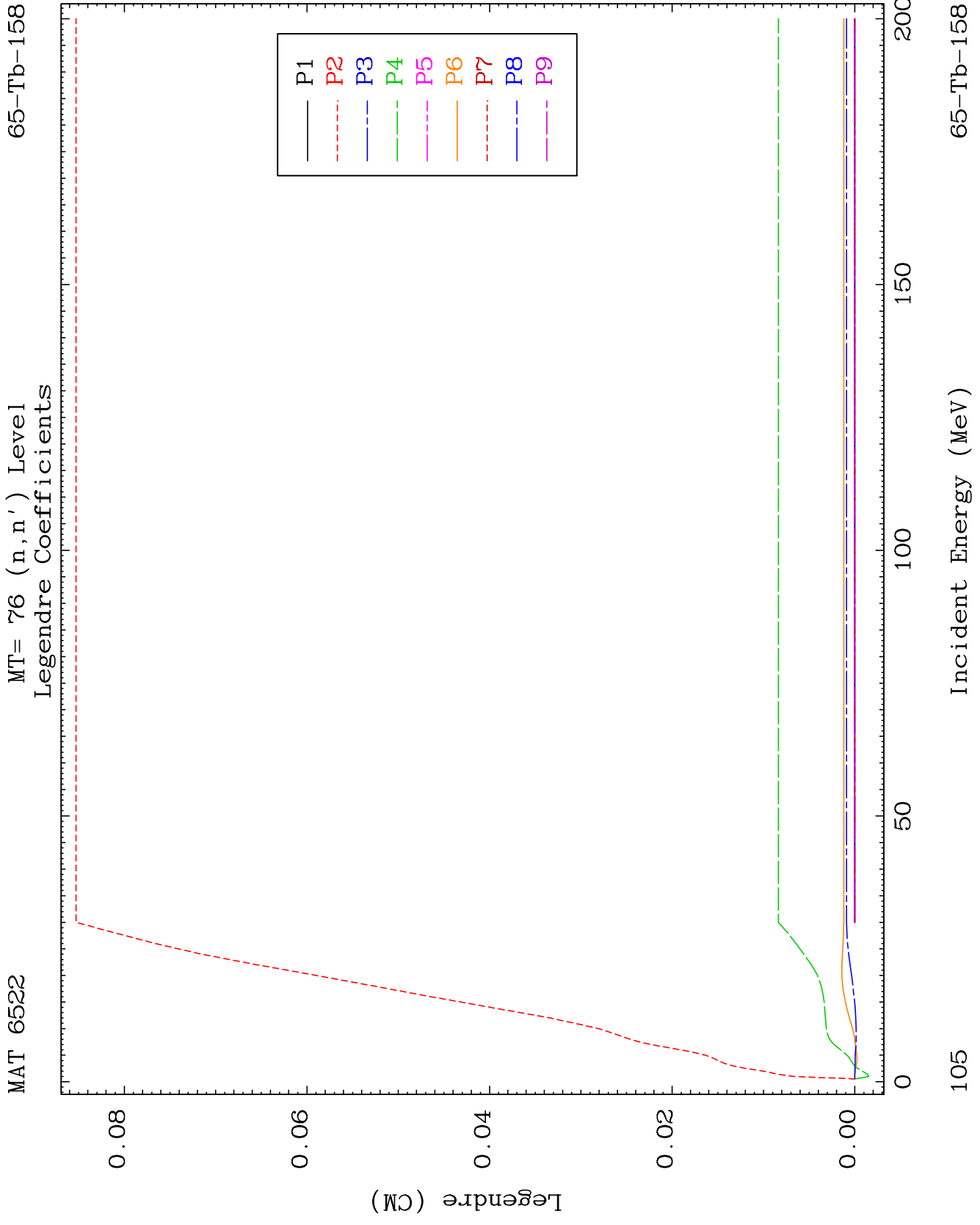
Incident Energy (MeV)

103

MAT 6522 MT= 75 (n,n') Level Legendre Coefficients 65-Tb-158



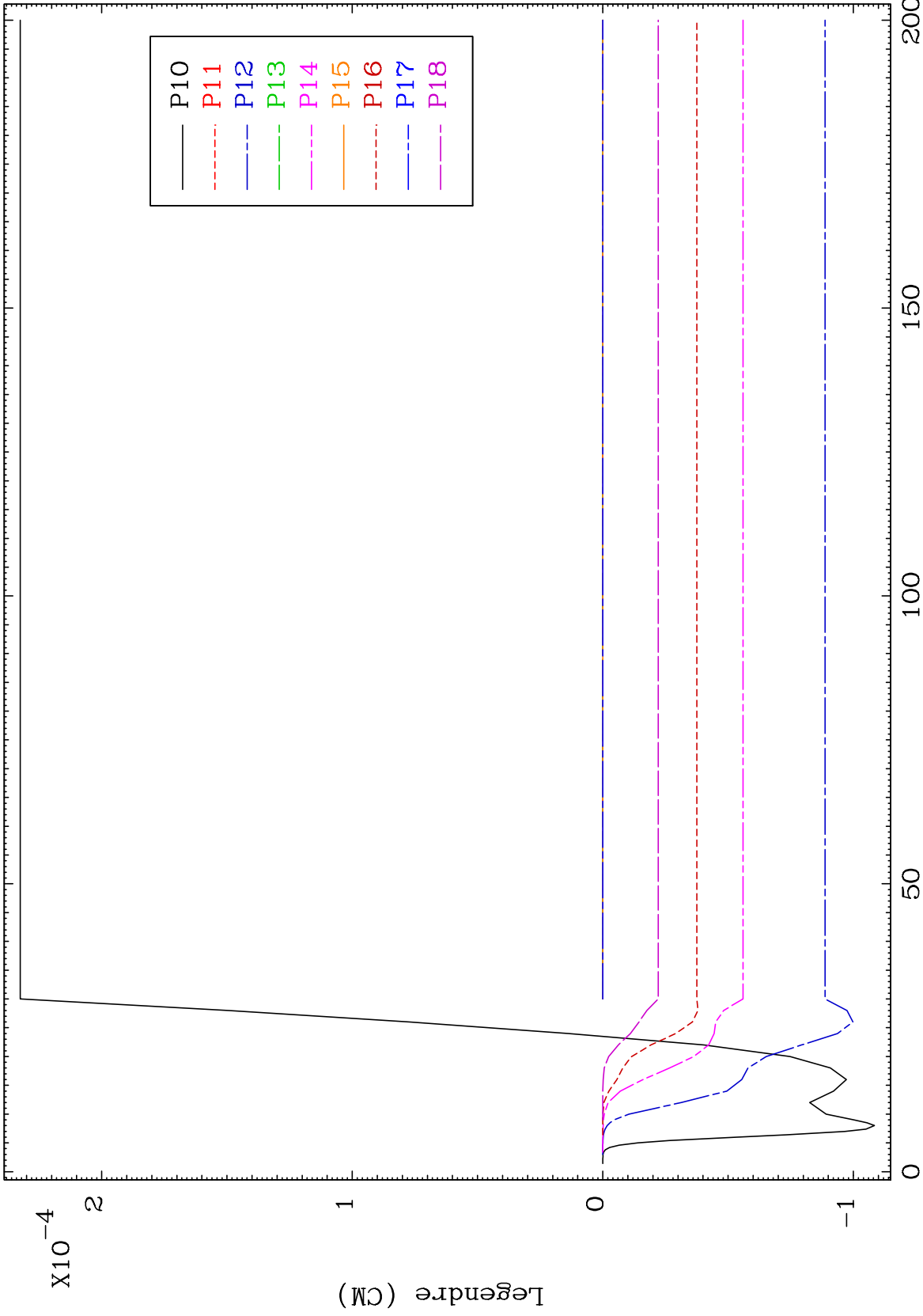
104 50 100 150 200 Incident Energy (MeV) 65-Tb-158



MAT 6522

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

65-Tb-158

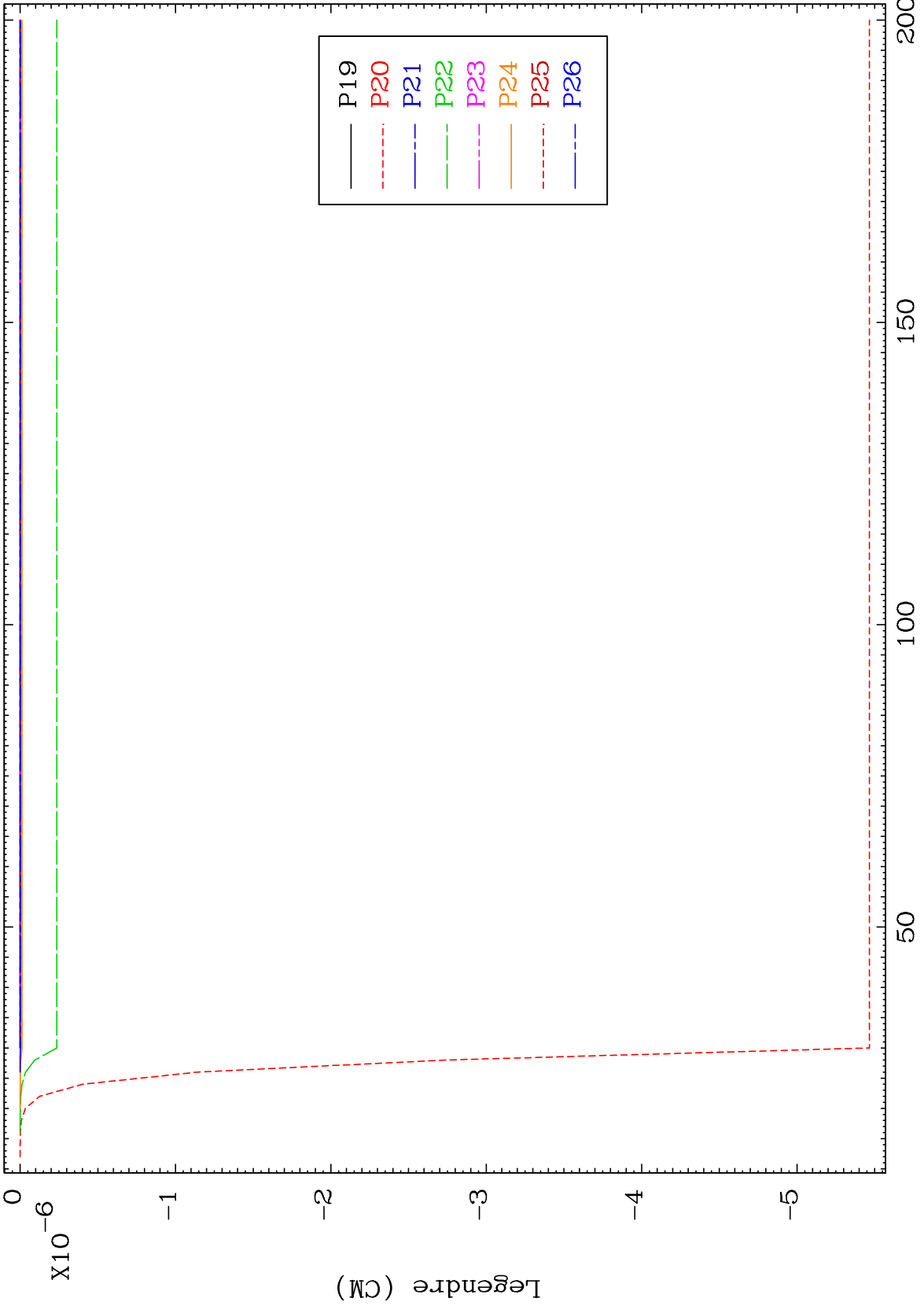


106

Incident Energy (MeV)

65-Tb-158

MAT 6522 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-158

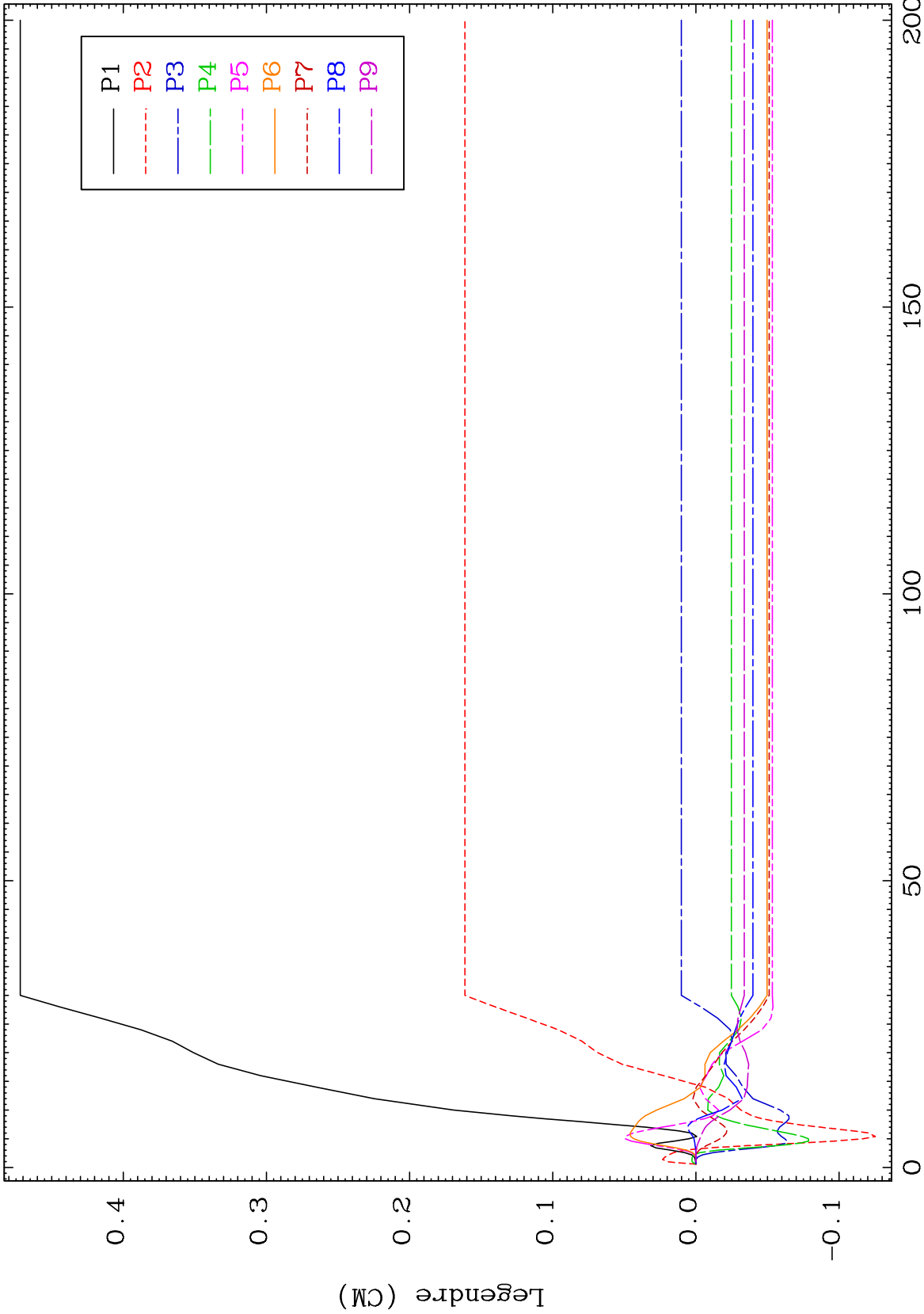


107 65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

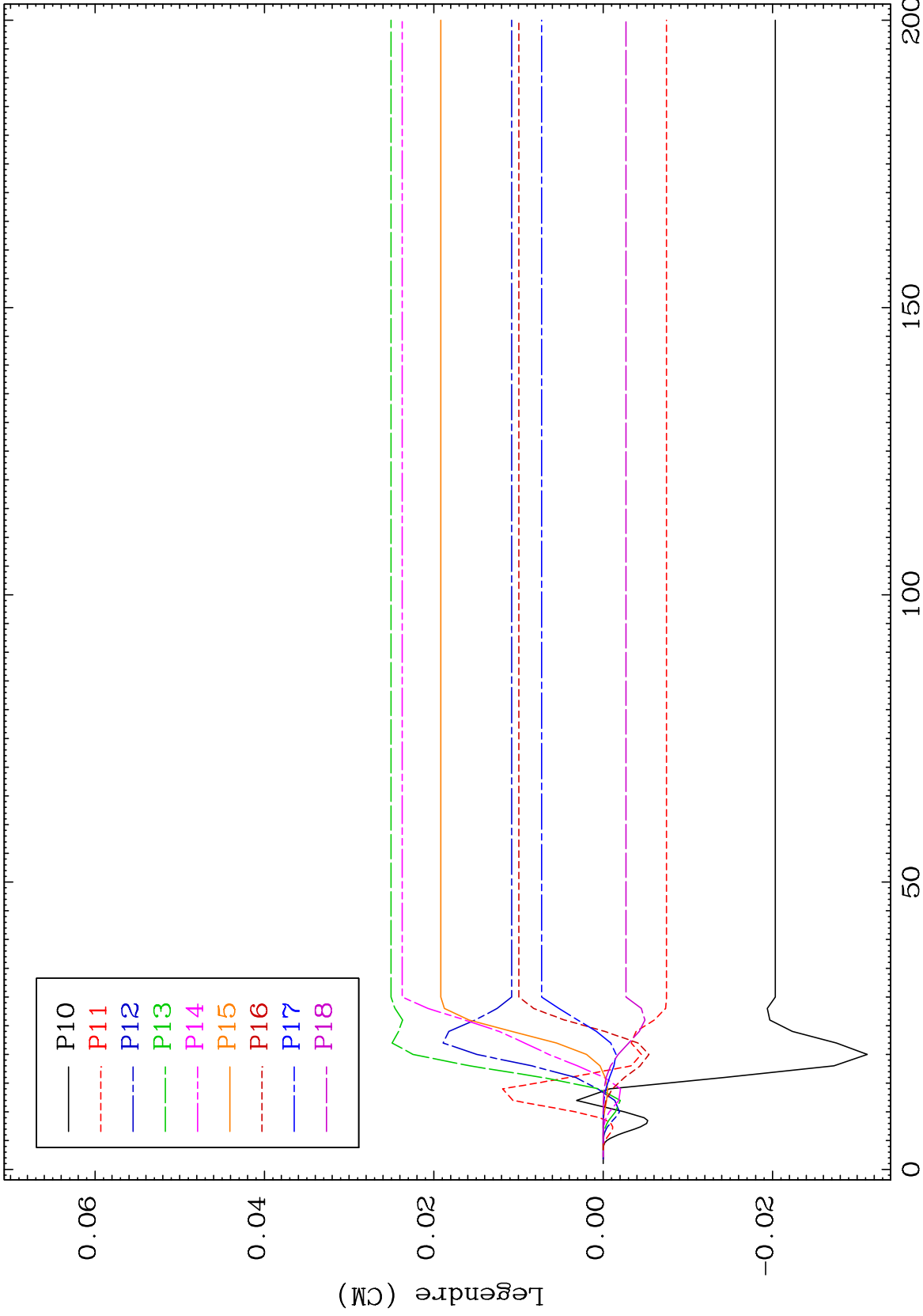
Incident Energy (MeV)

108

MAT 6522

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

65-Tb-158



109

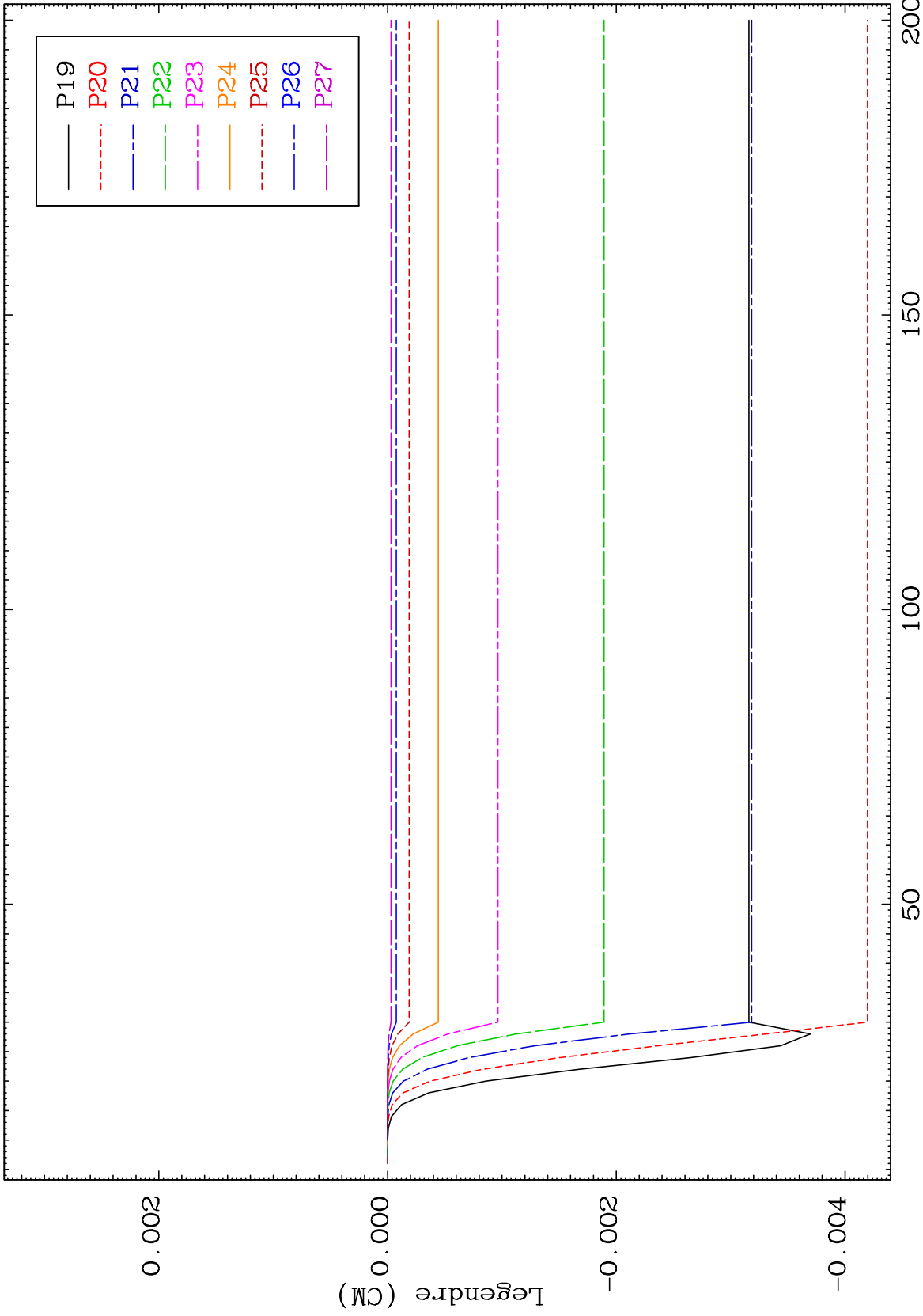
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



110

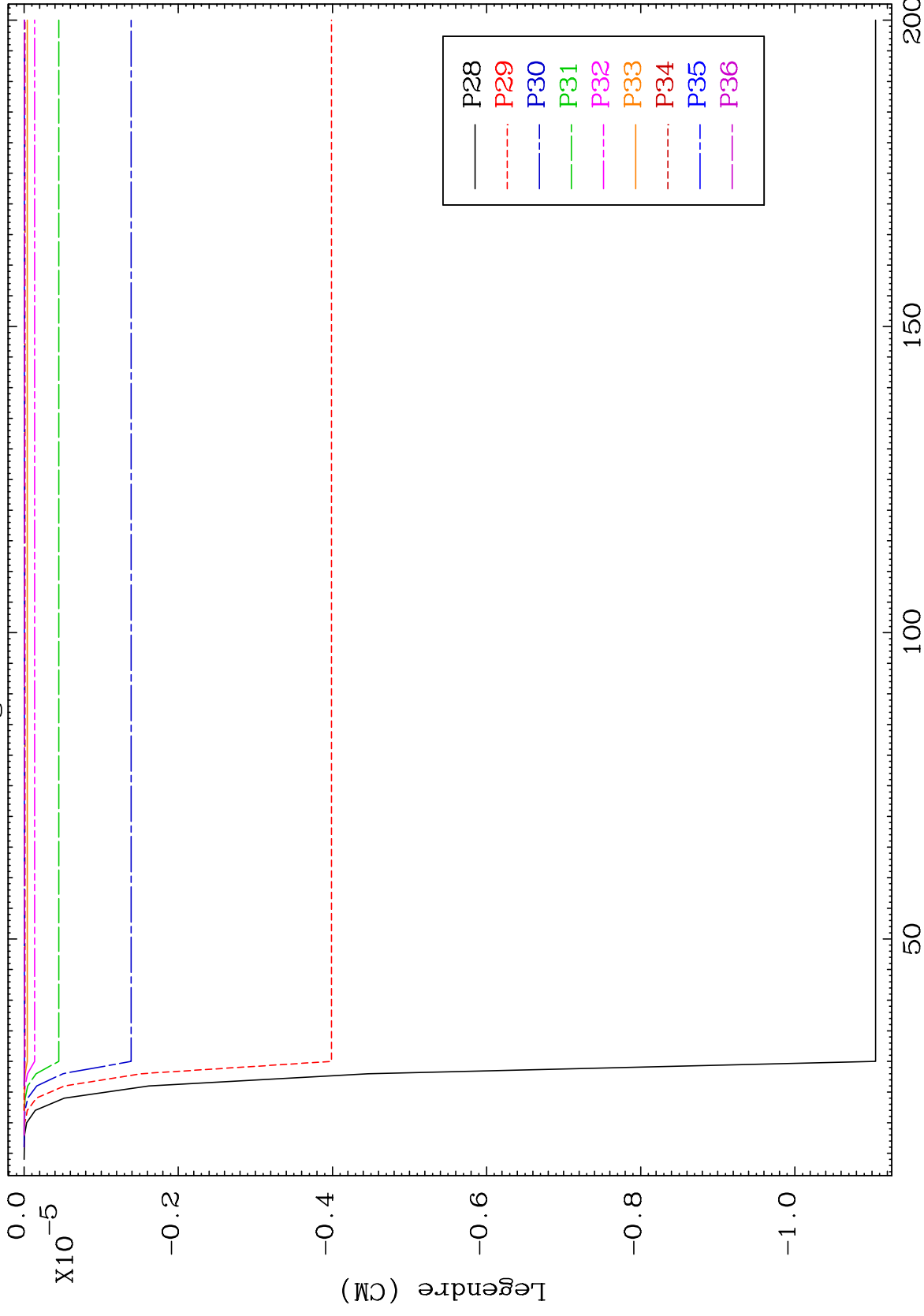
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

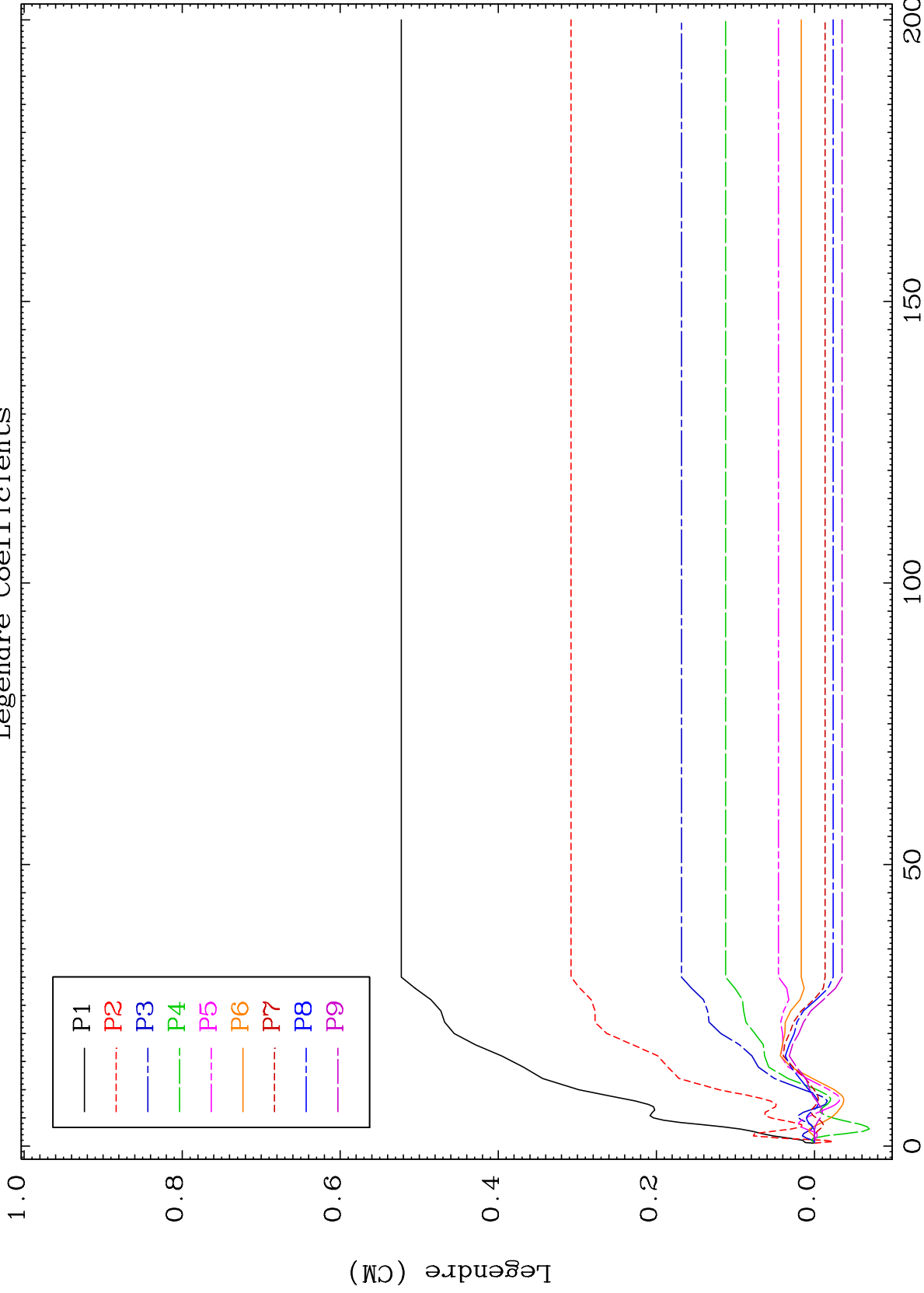
Incident Energy (MeV)

111

MAT 6522

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

65-Tb-158



65-Tb-158

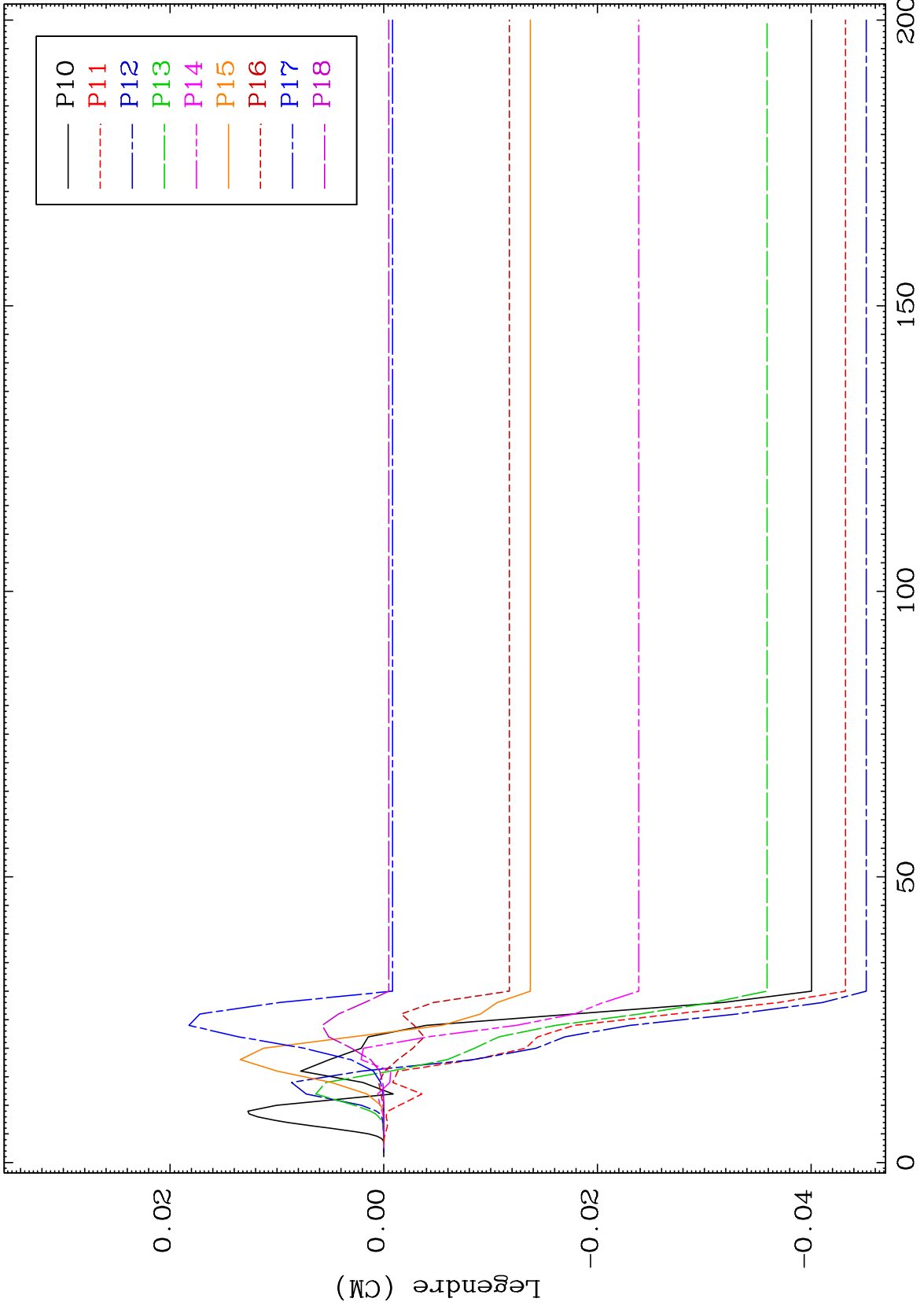
Incident Energy (MeV)

112

MAT 6522

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

65-Tb-158



113

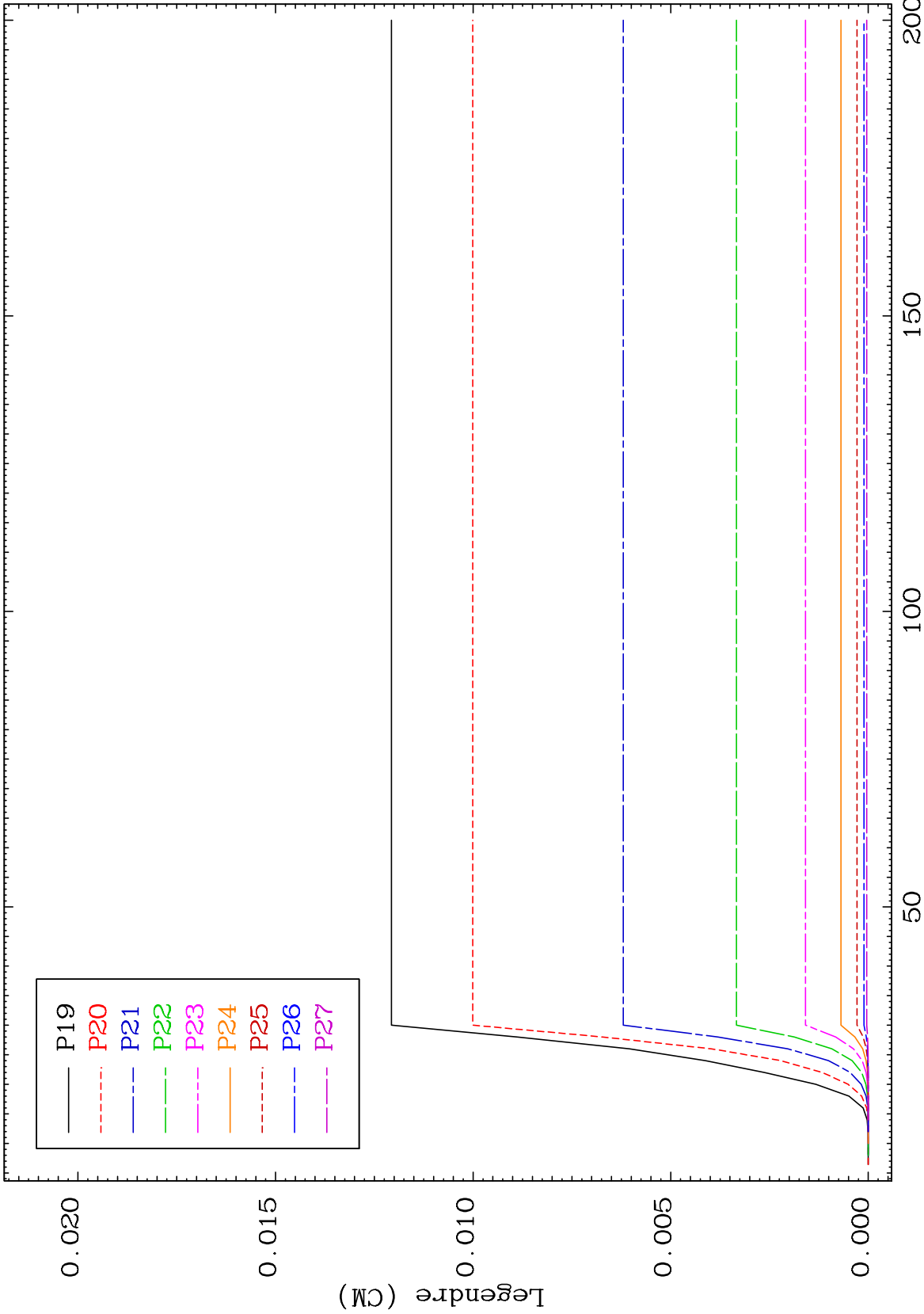
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



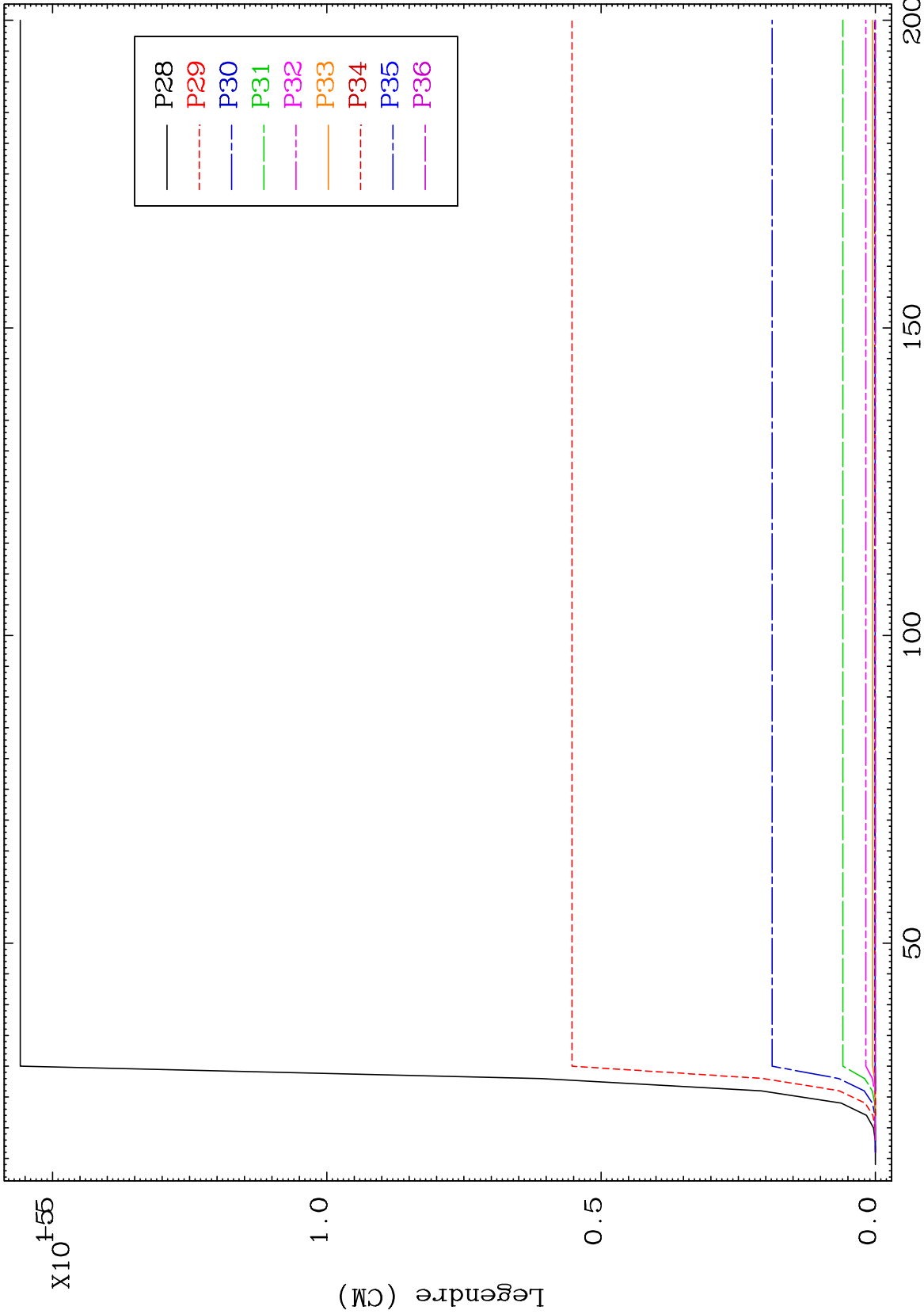
114

65-Tb-158

MAT 6522

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

65-Tb-158



115

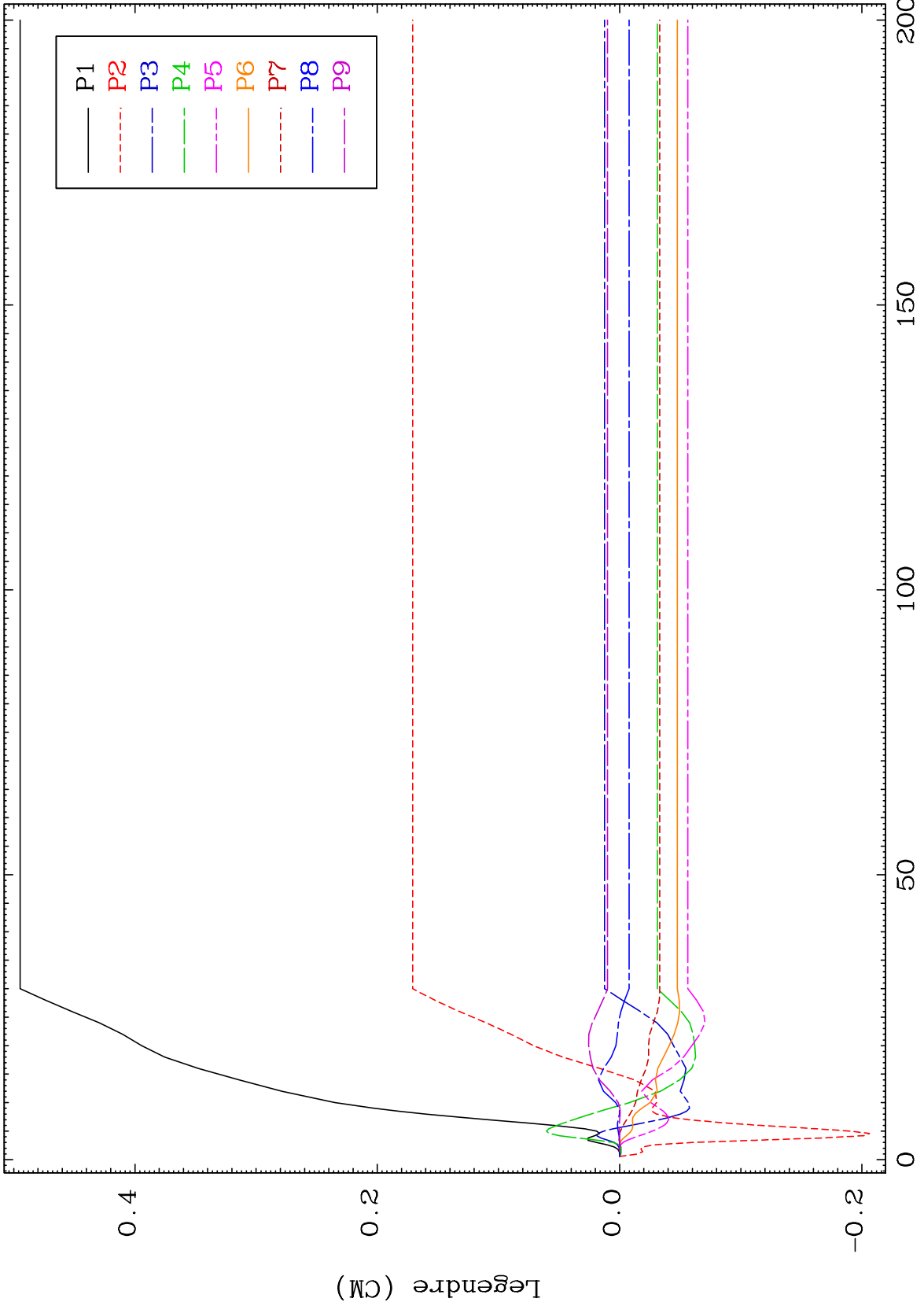
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



116

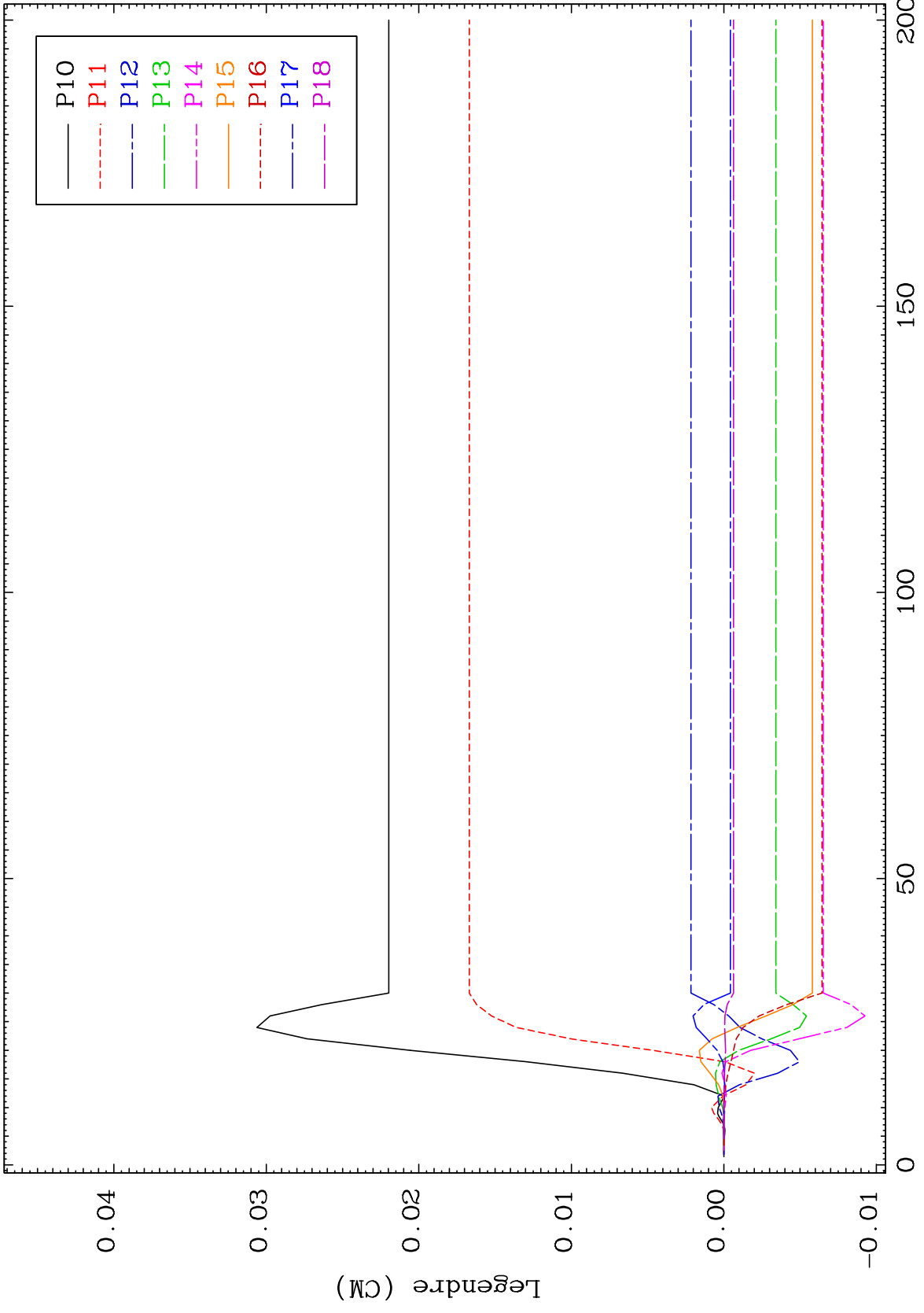
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



117

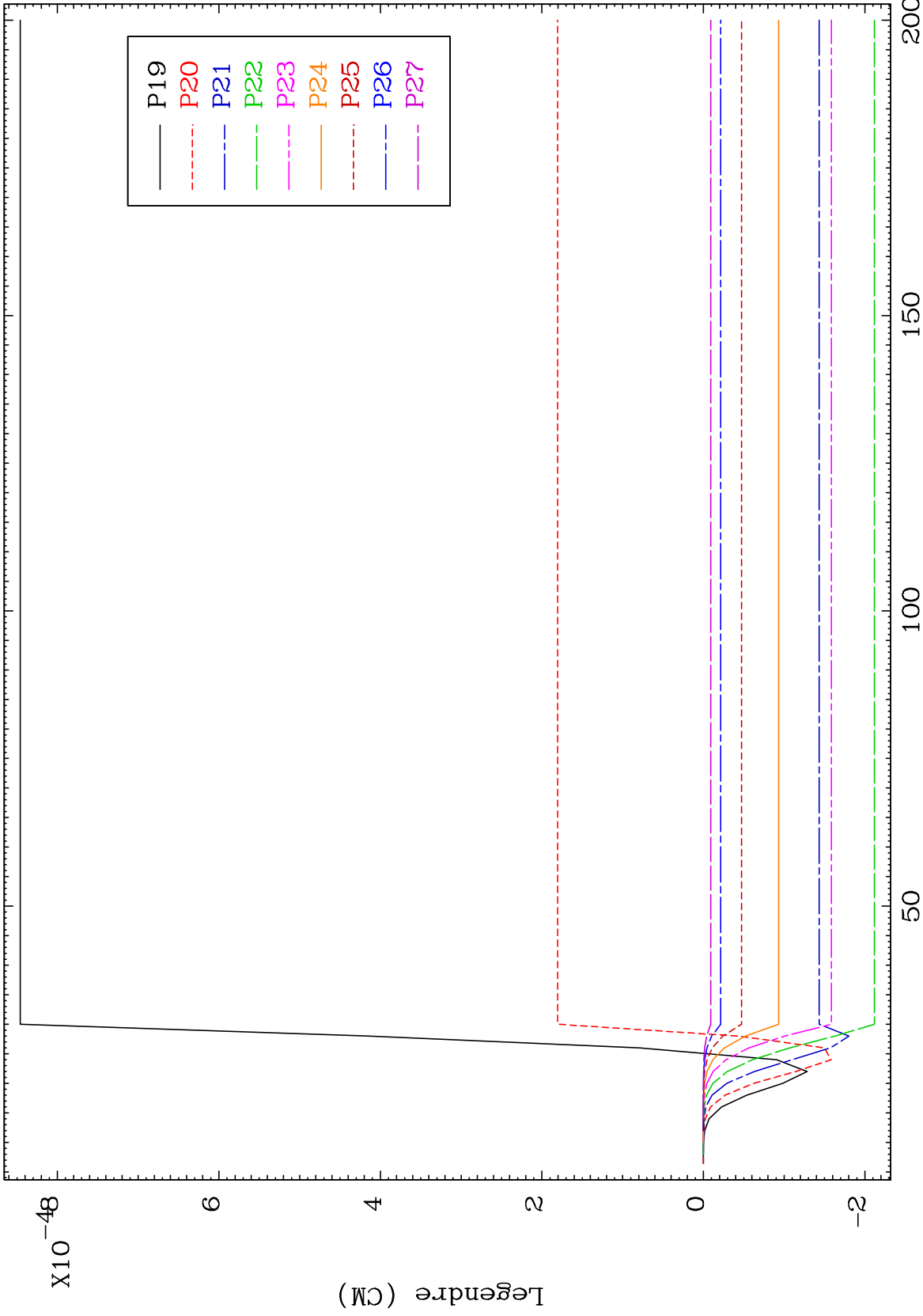
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



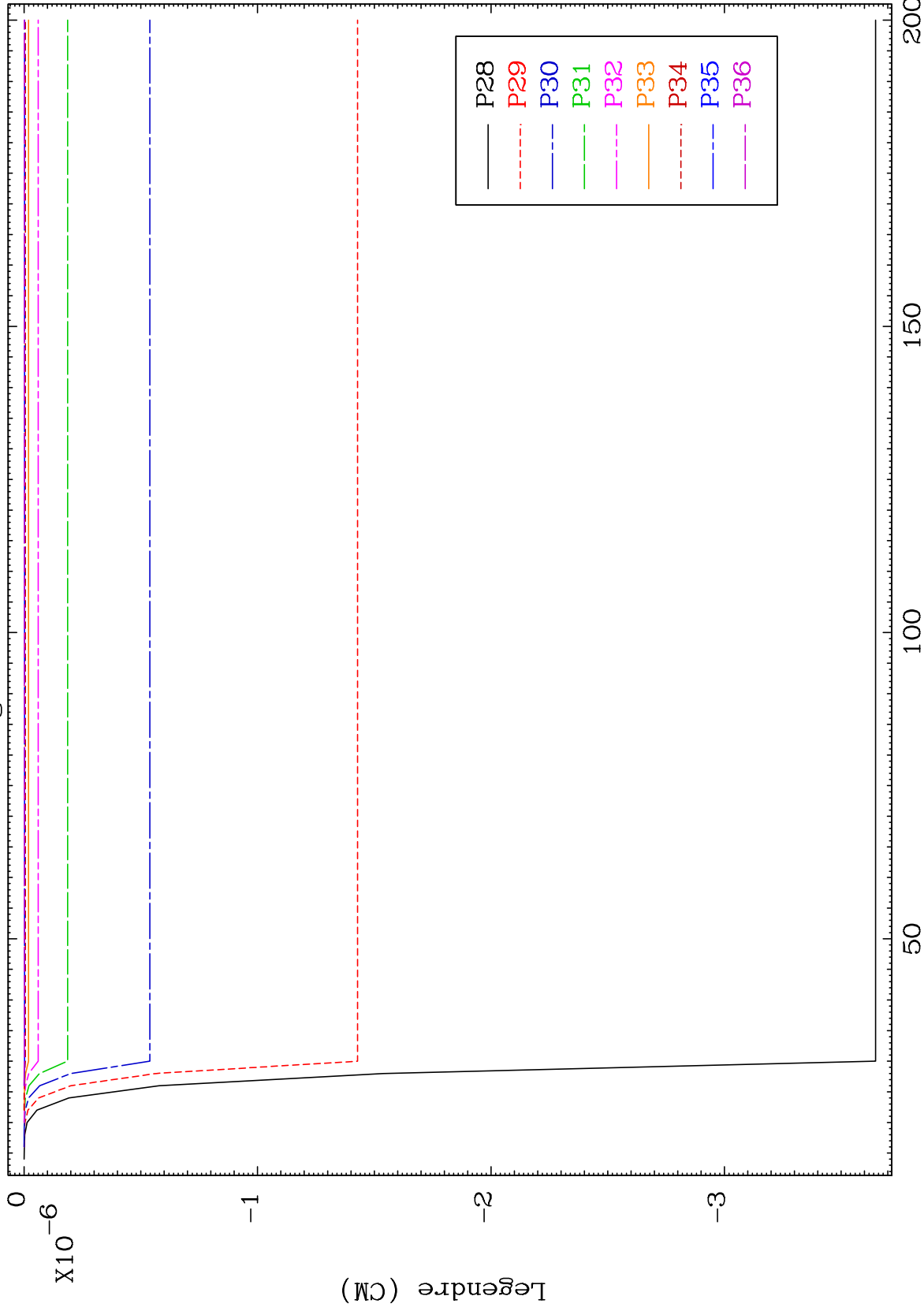
118

65-Tb-158

MAT 6522

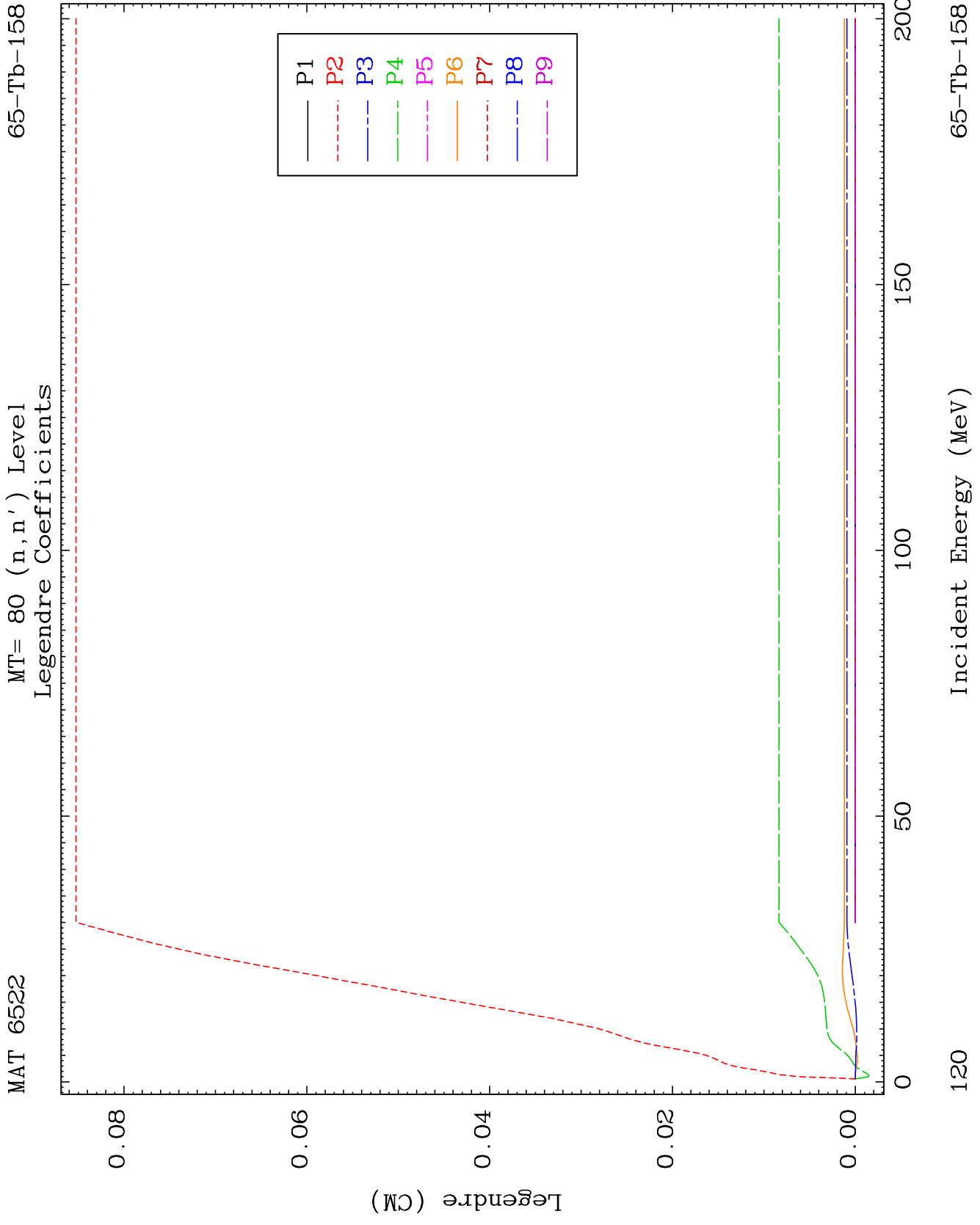
MT= 79 (n,n') Level
Legendre Coefficients

65-Tb-158



119

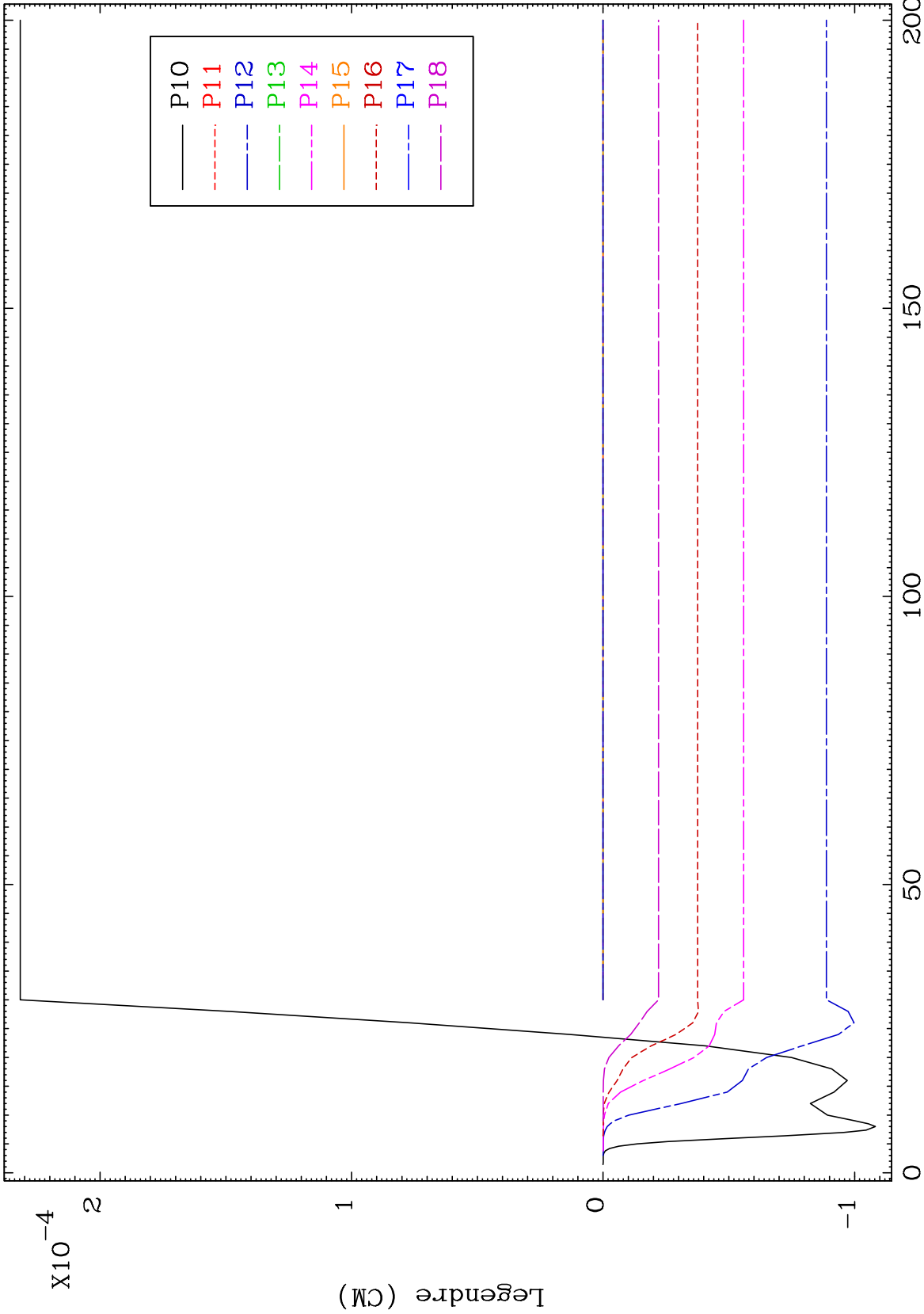
65-Tb-158



MAT 6522

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

65-Tb-158



121

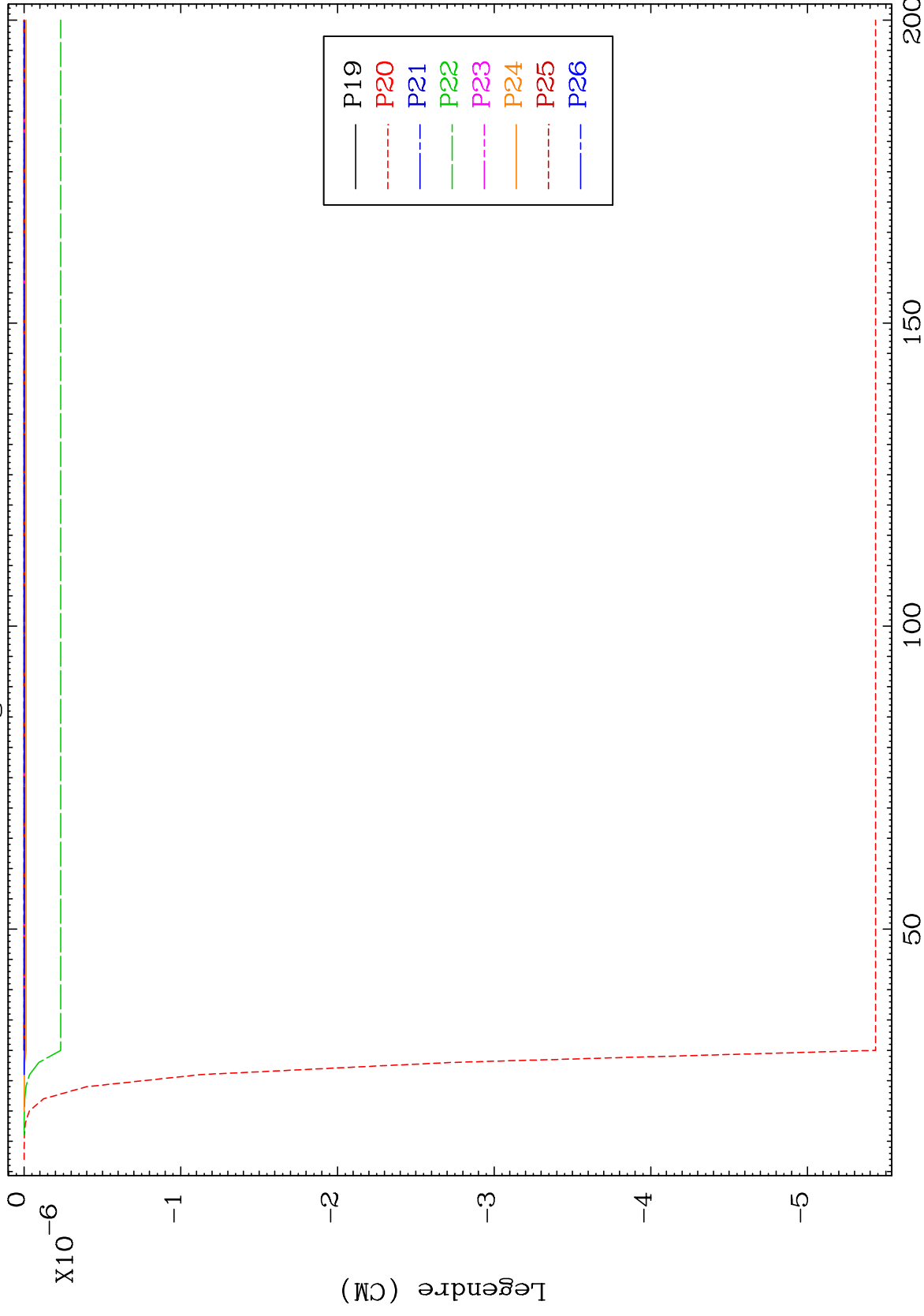
Incident Energy (MeV)

65-Tb-158

MAT 6522

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

65-Tb-158



65-Tb-158

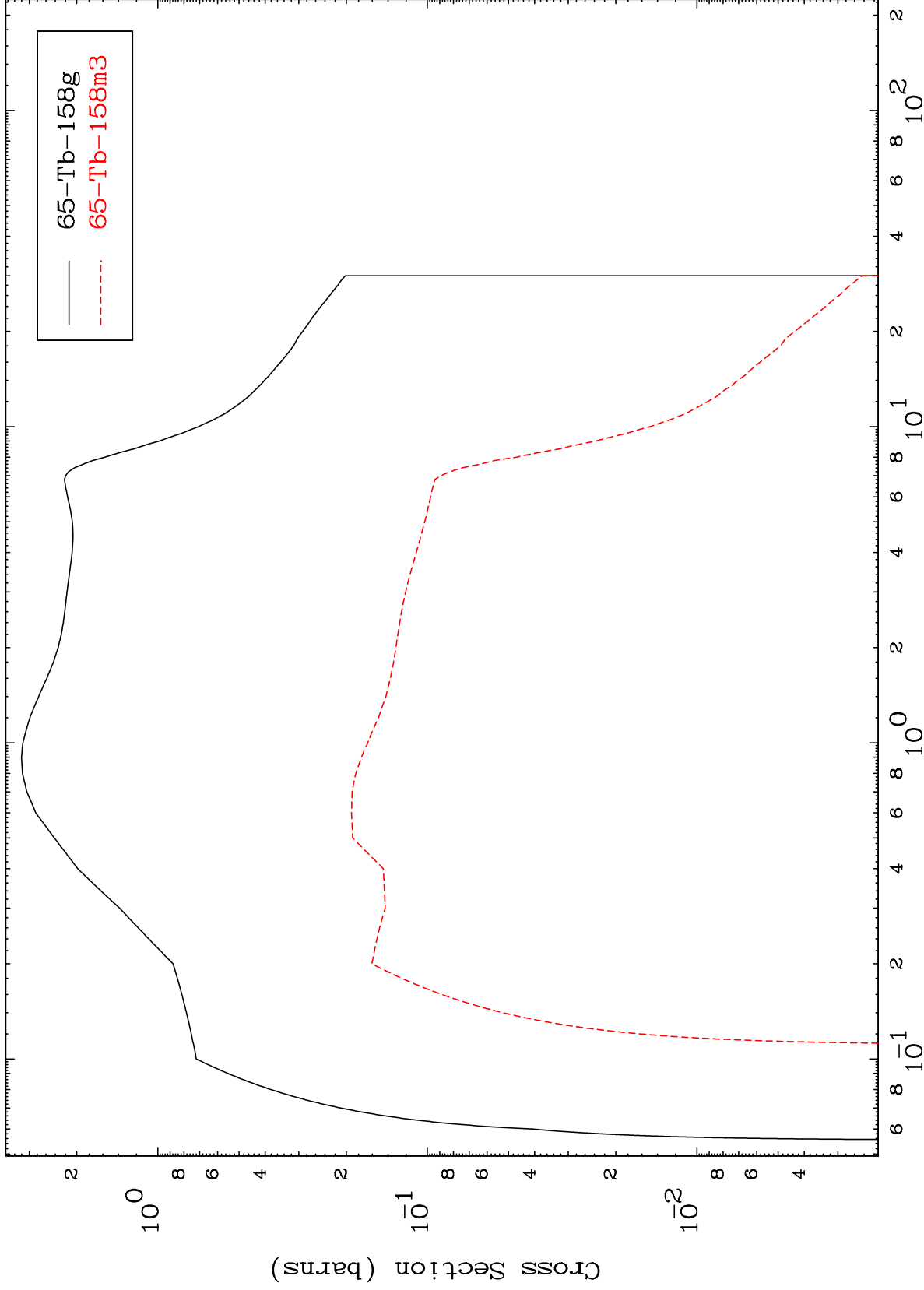
Incident Energy (MeV)

122

MAT 6522

Inelastic Radionuclide Production Cross Section

65-Tb-158



123

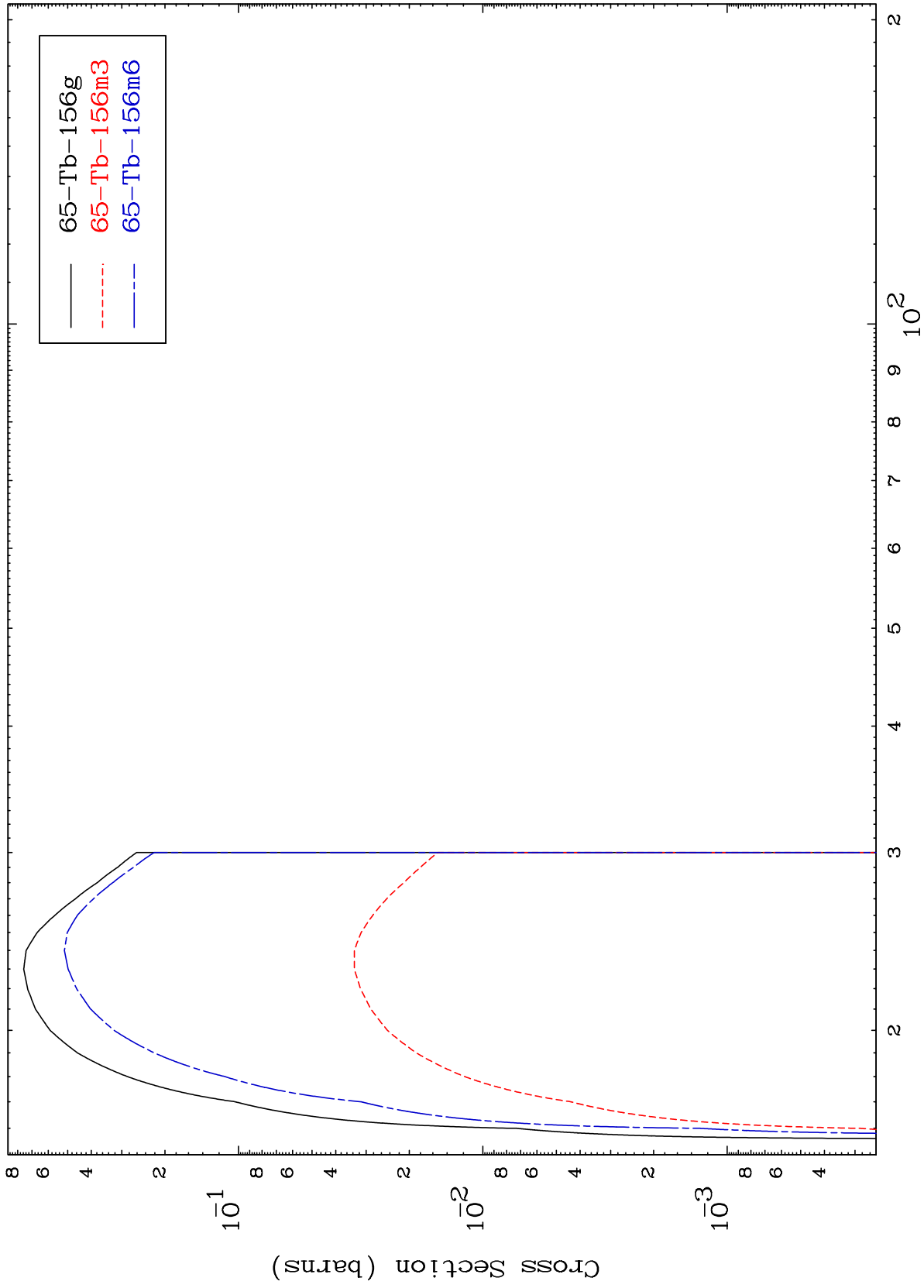
Incident Energy (MeV)

65-Tb-158

MAT 6522

65-Tb-158

(n,3n)
Radionuclide Production Cross Section



124

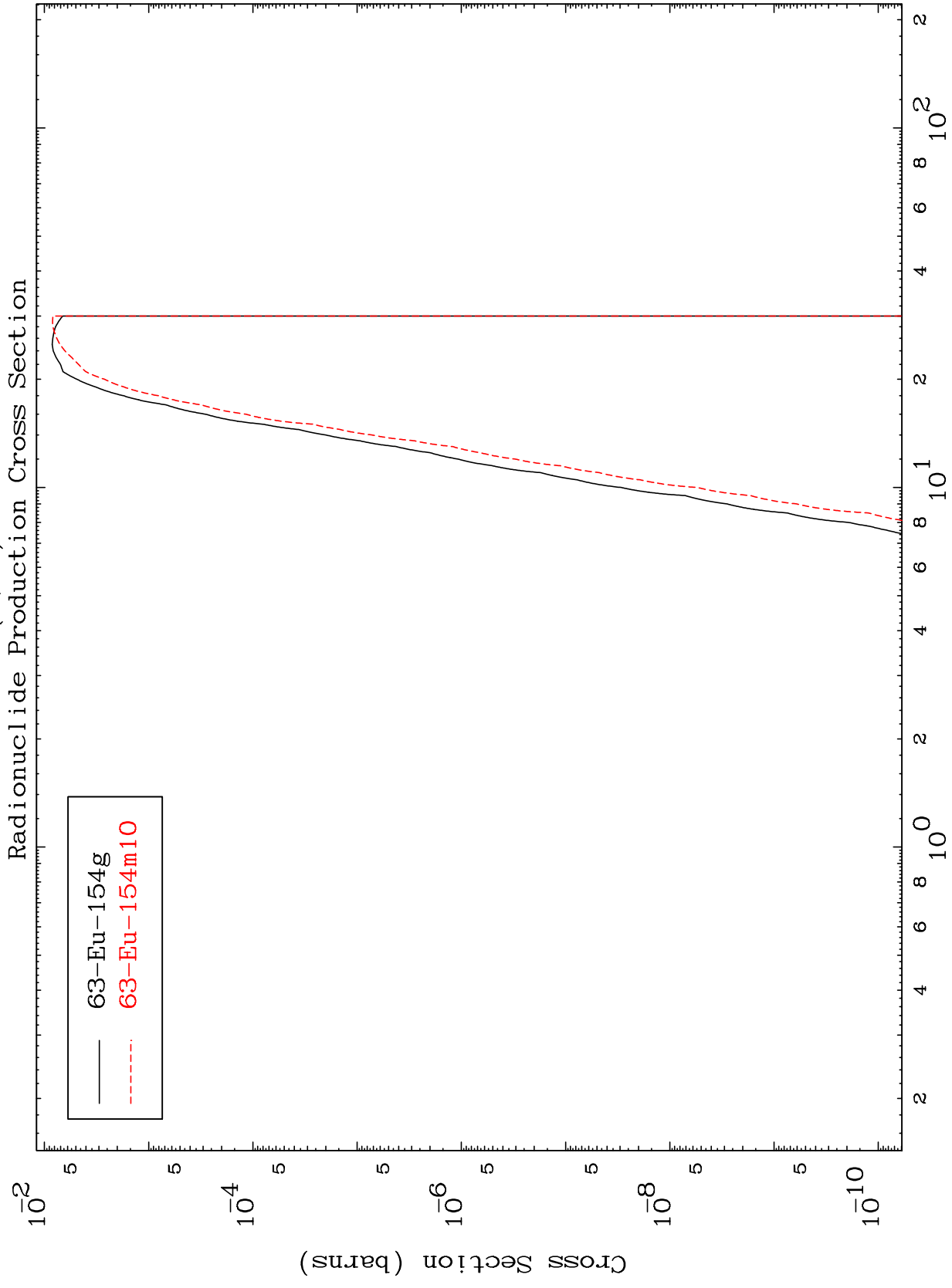
Incident Energy (MeV)

65-Tb-158

MAT 6522

(n,n') α

65-Tb-158



125

Incident Energy (MeV)

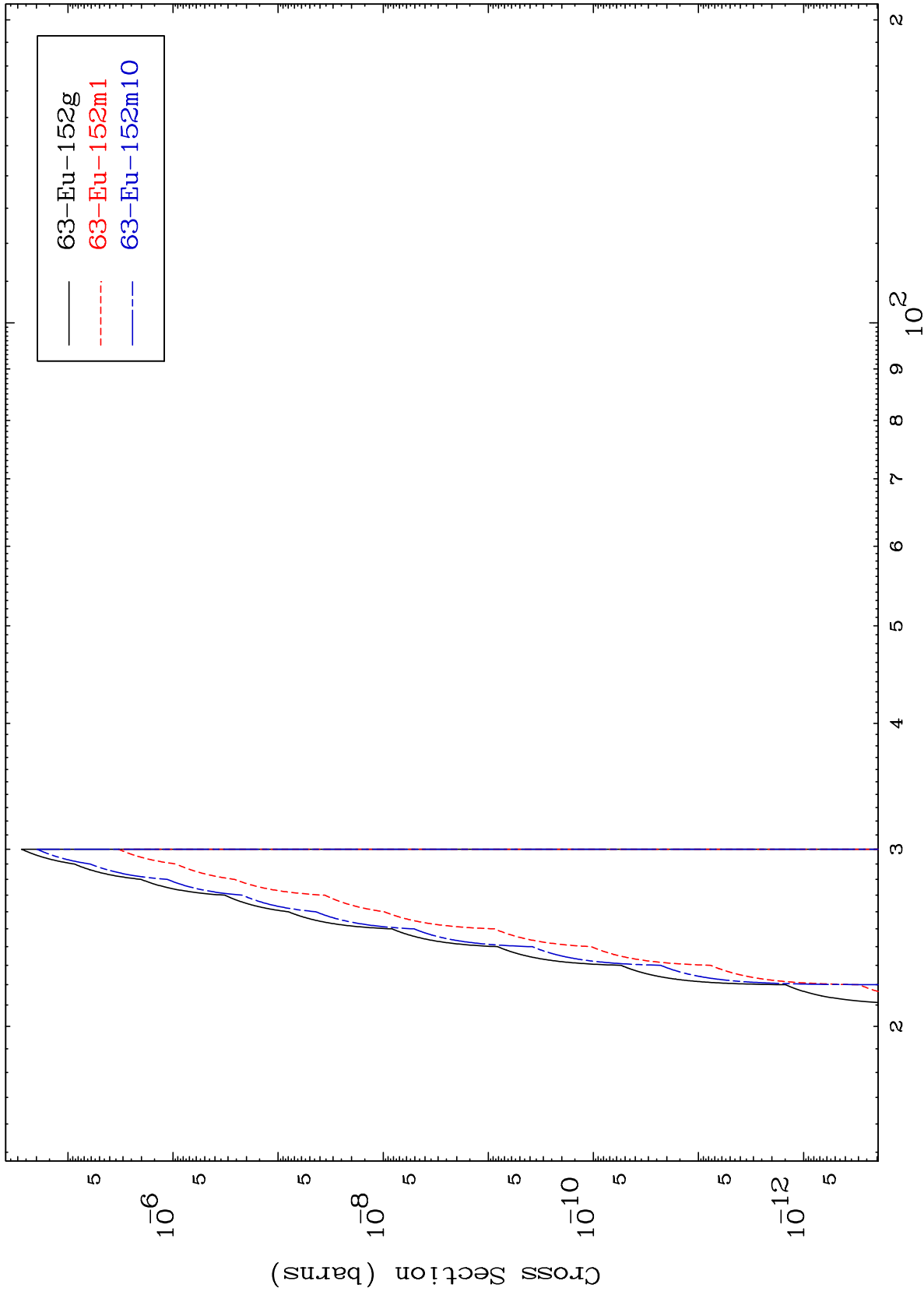
65-Tb-158

MAT 6522

(n,3n) α

65-Tb-158

Radionuclide Production Cross Section



126

Incident Energy (MeV)

65-Tb-158