

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

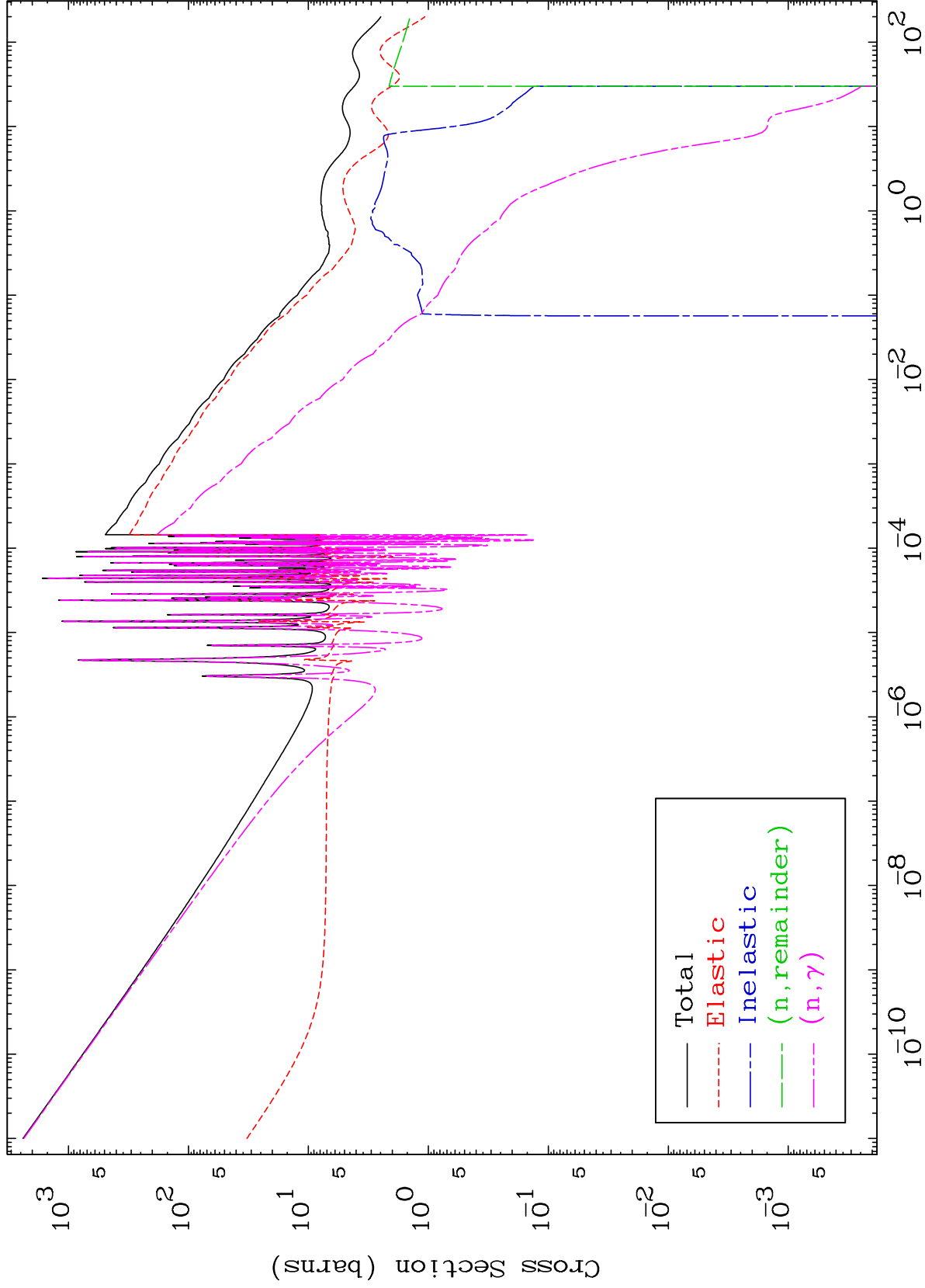
Press Mouse Button to Start

MAT 6531

Major

293 Kelvin Cross Sections

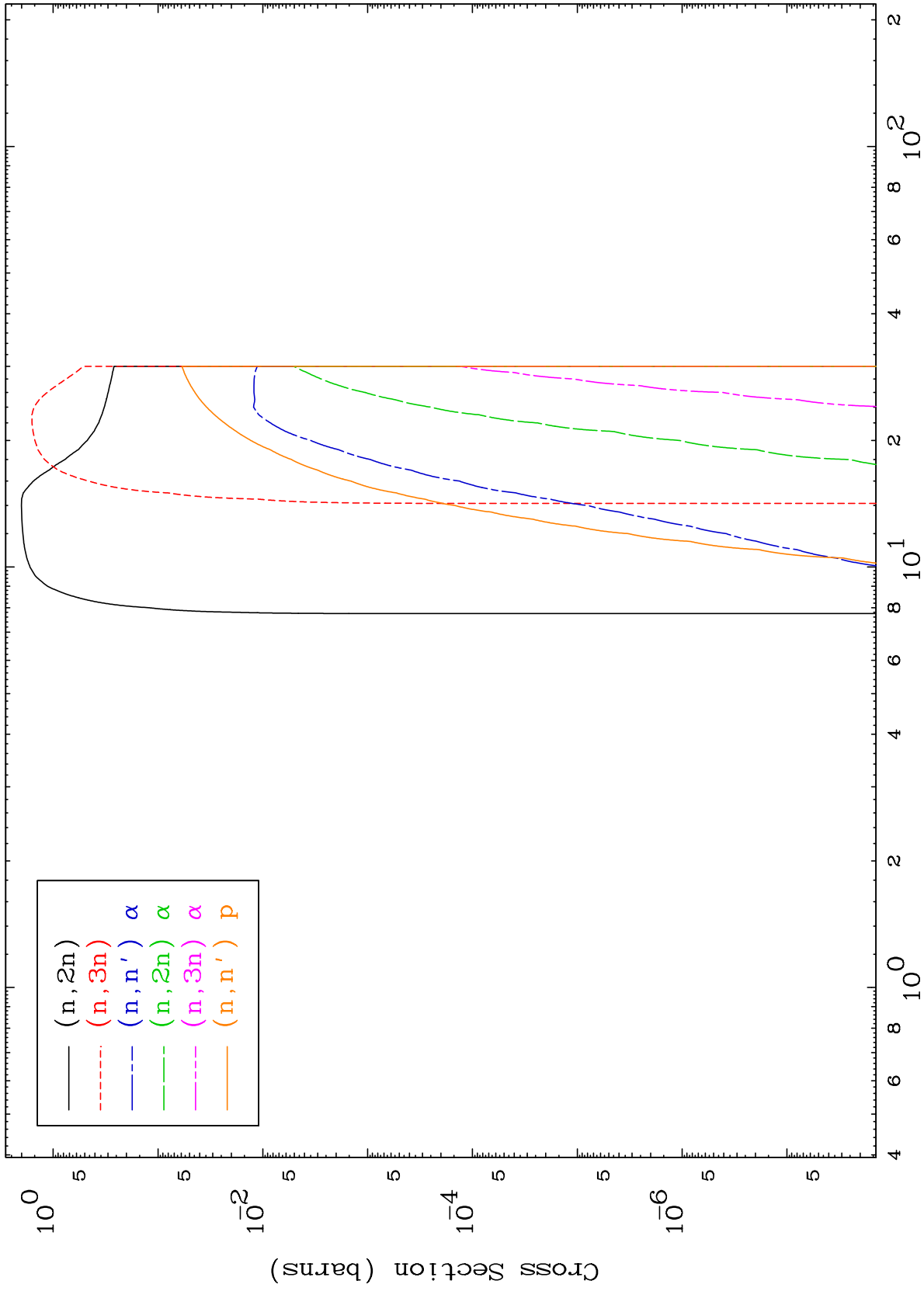
65-Tb-161



MAT 6531

Neutron Production
293 Kelvin Cross Sections

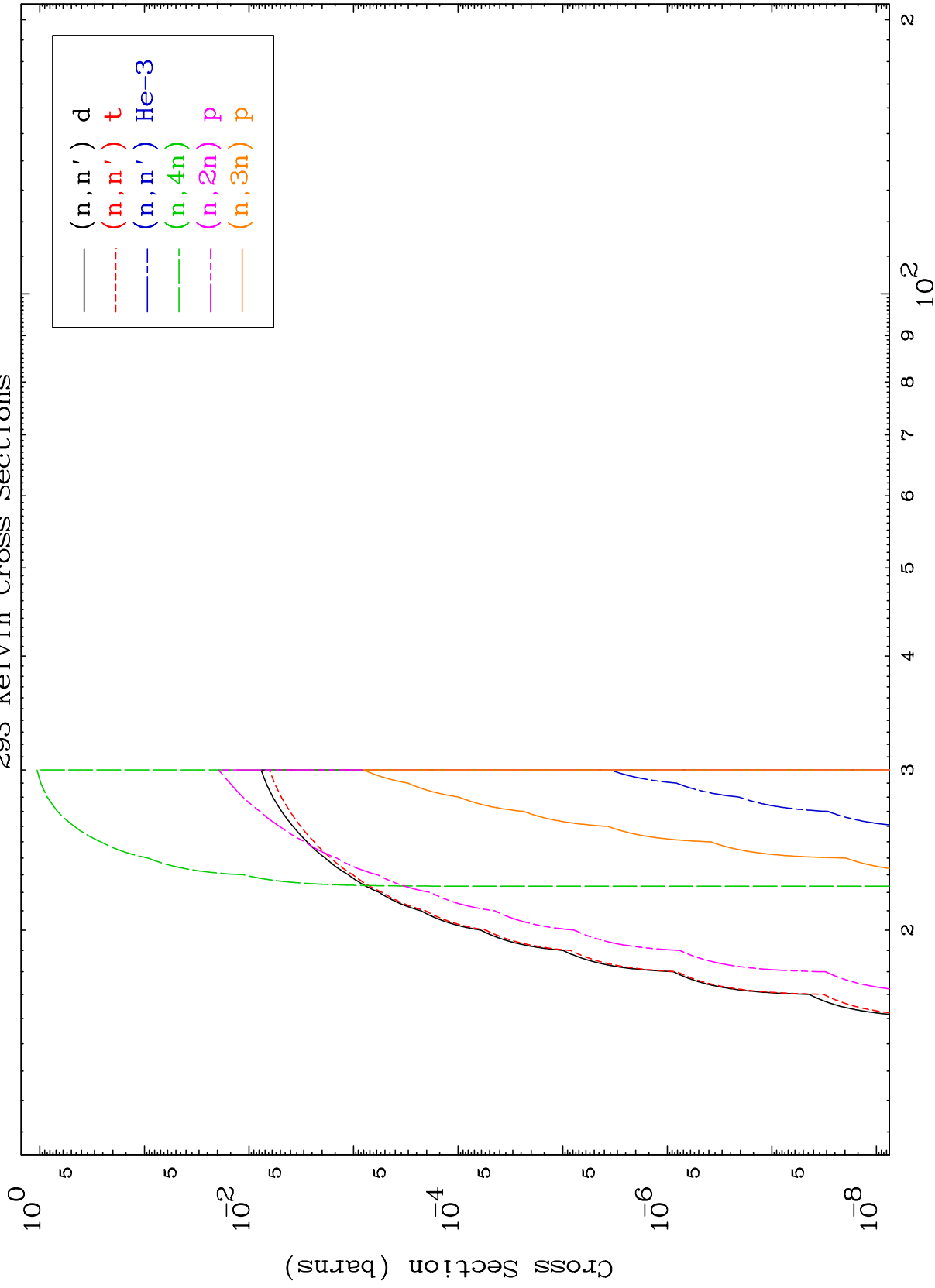
65-Tb-161



2

Incident Energy (MeV)

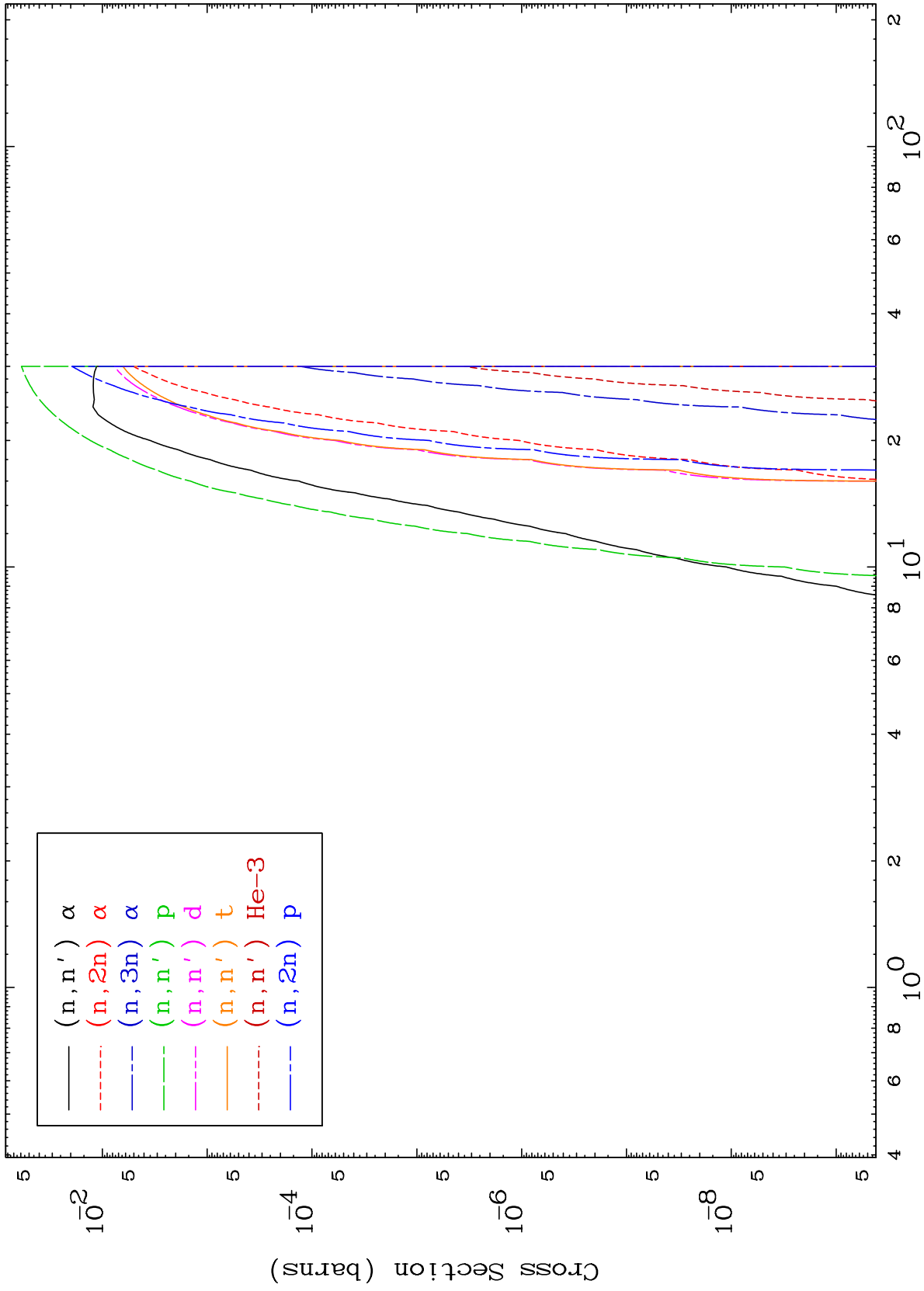
65-Tb-161



MAT 6531

293 Kelvin Cross Sections

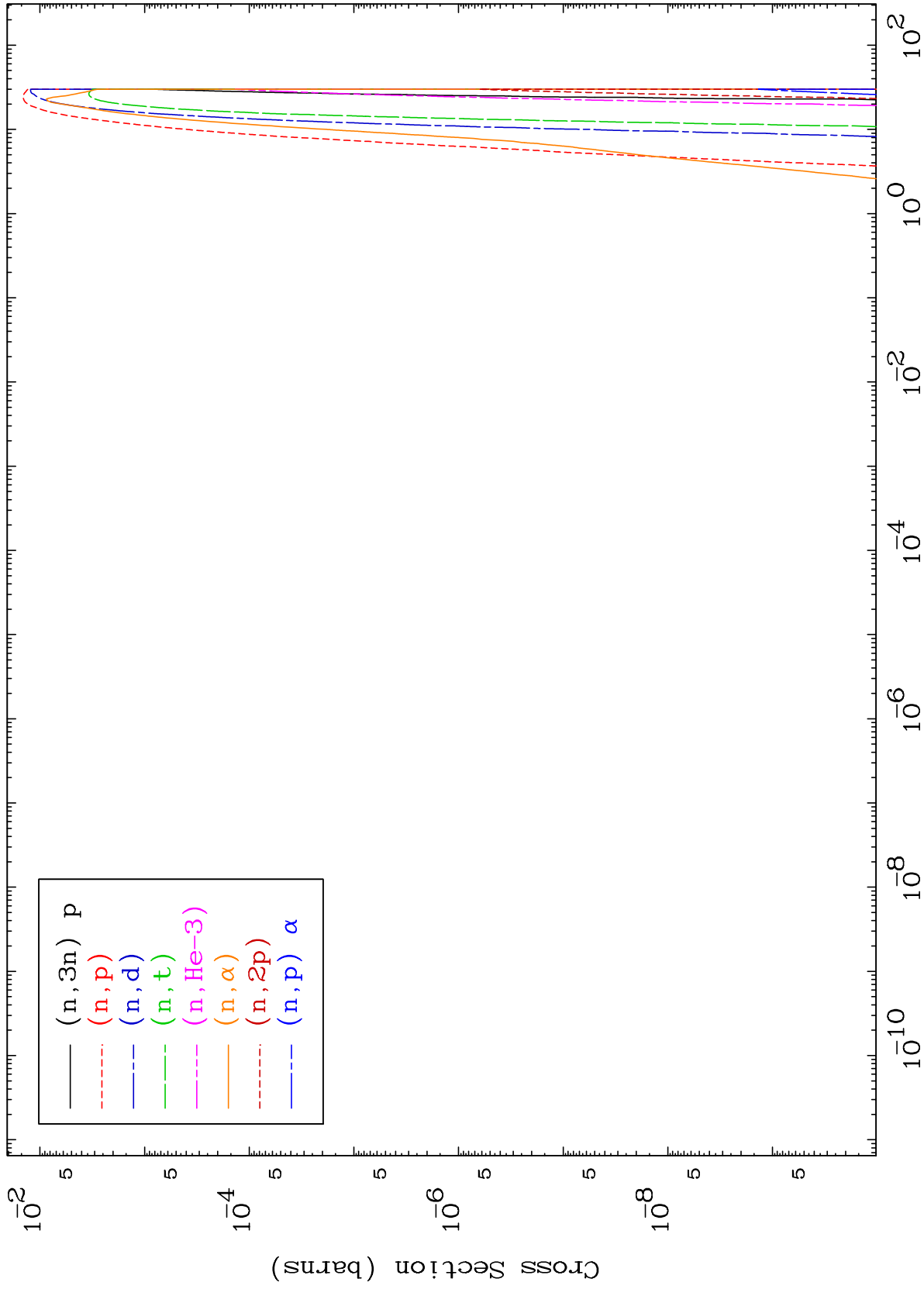
65-Tb-161



MAT 6531

Charged Particle
293 Kelvin Cross Sections

65-Tb-161



5

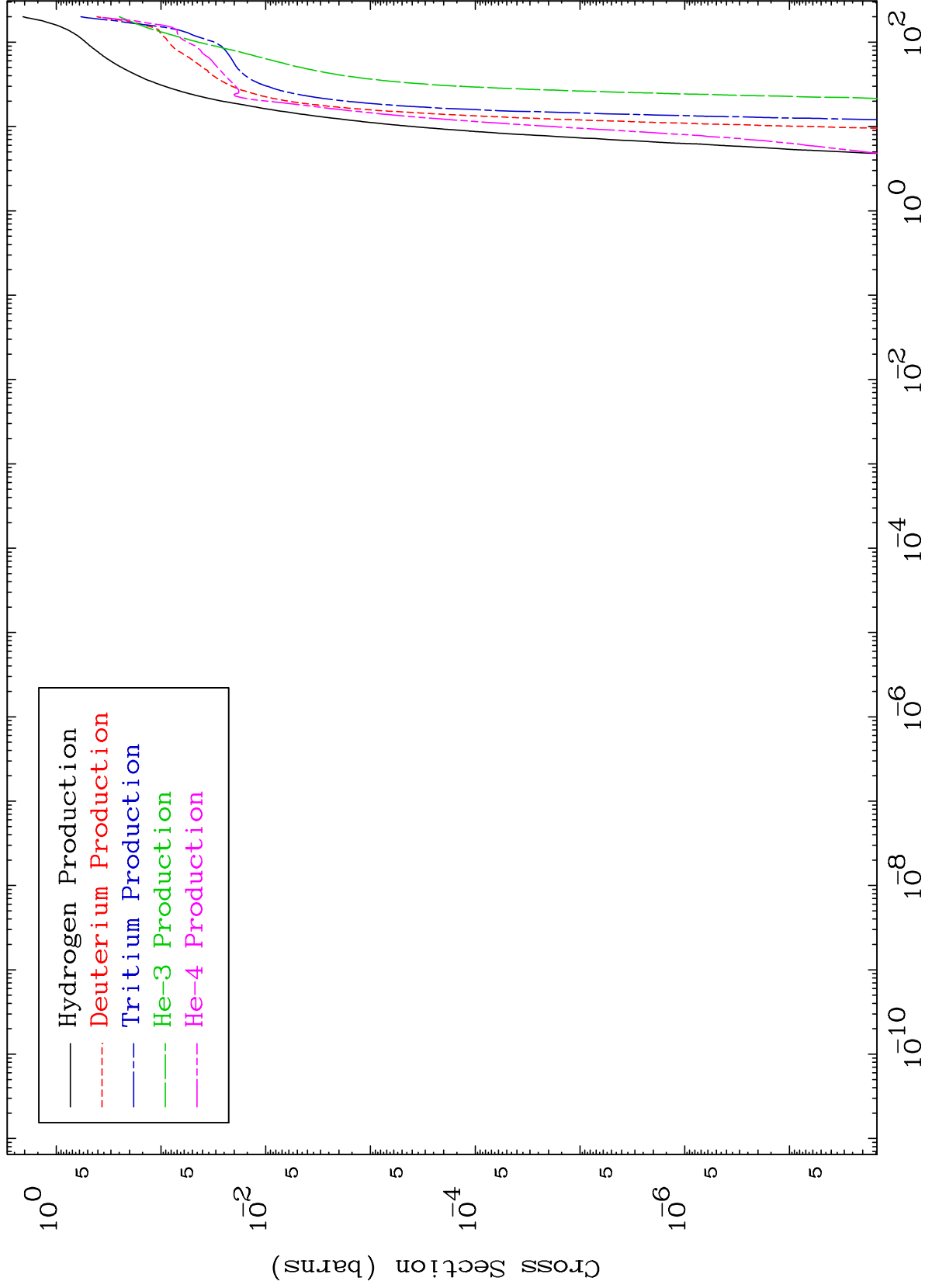
Incident Energy (MeV)

65-Tb-161

MAT 6531

Particle Production
293 Kelvin Cross Sections

65-Tb-161

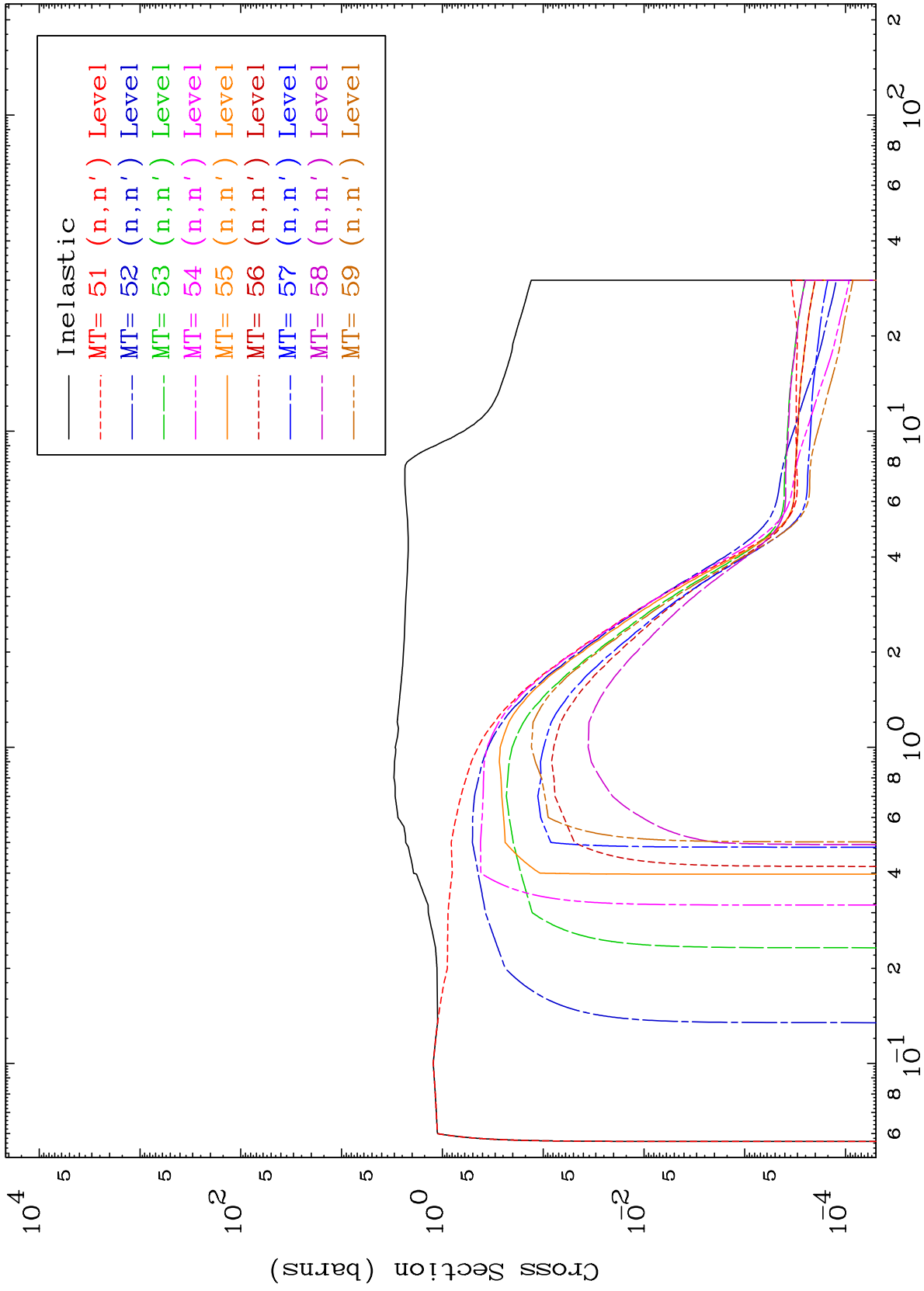


MAT 6531

(n,n') Level

65-Tb-161

293 Kelvin Cross Sections



7

Incident Energy (MeV)

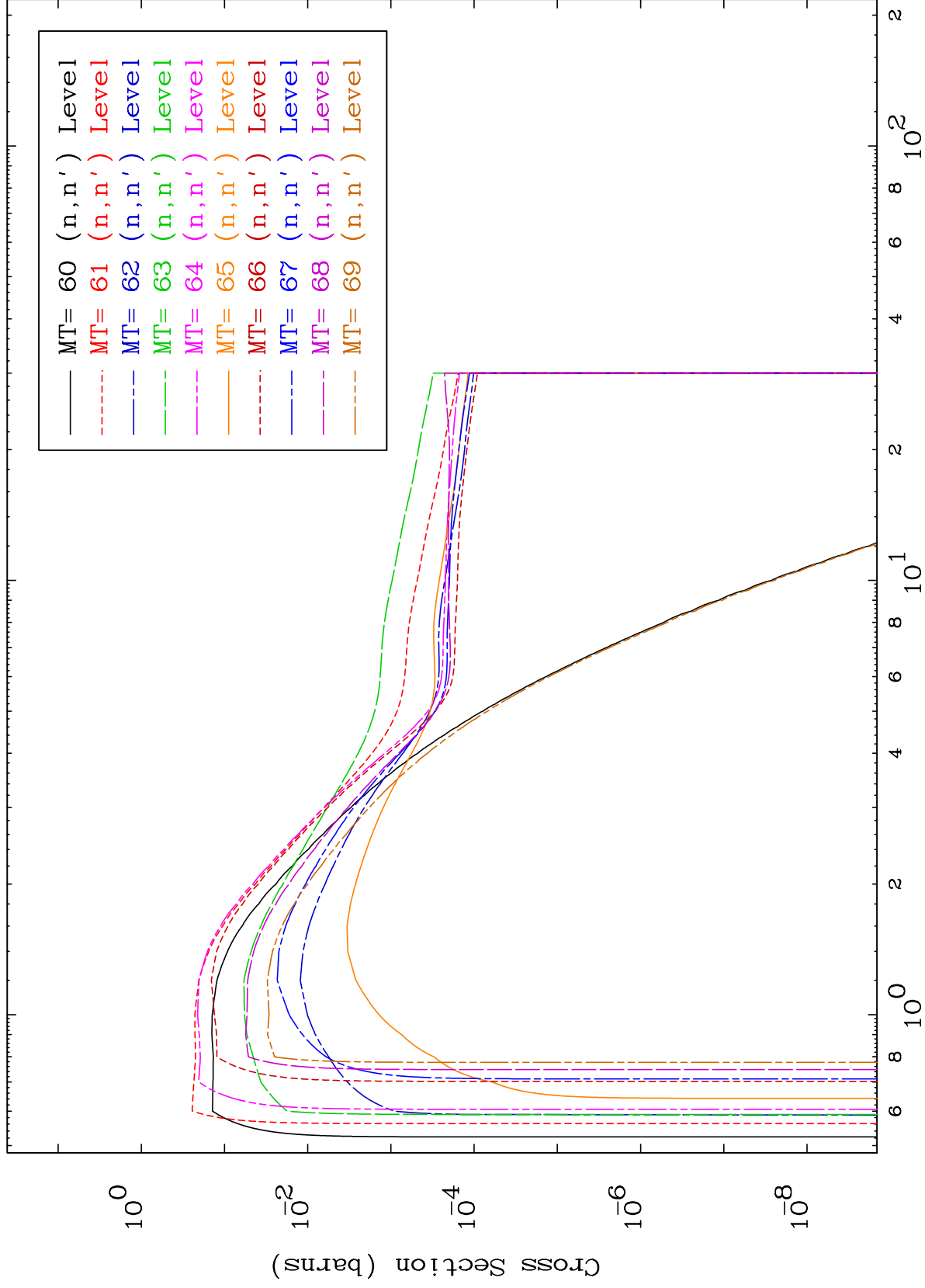
65-Tb-161

MAT 6531

(n,n') Level

65-Tb-161

293 Kelvin Cross Sections



8

Incident Energy (MeV)

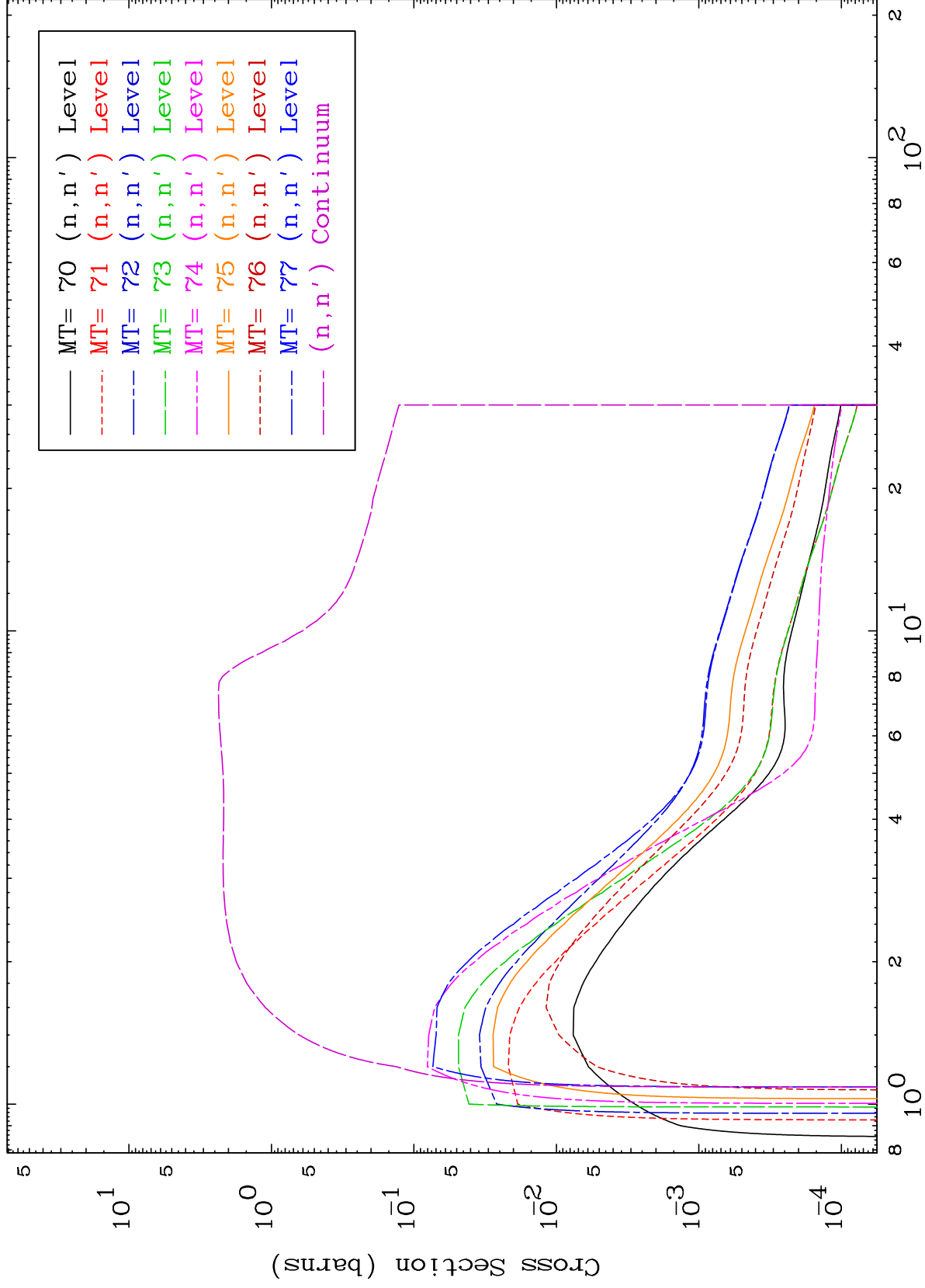
65-Tb-161

MAT 6531

(n,n') Level

65-Tb-161

293 Kelvin Cross Sections



9

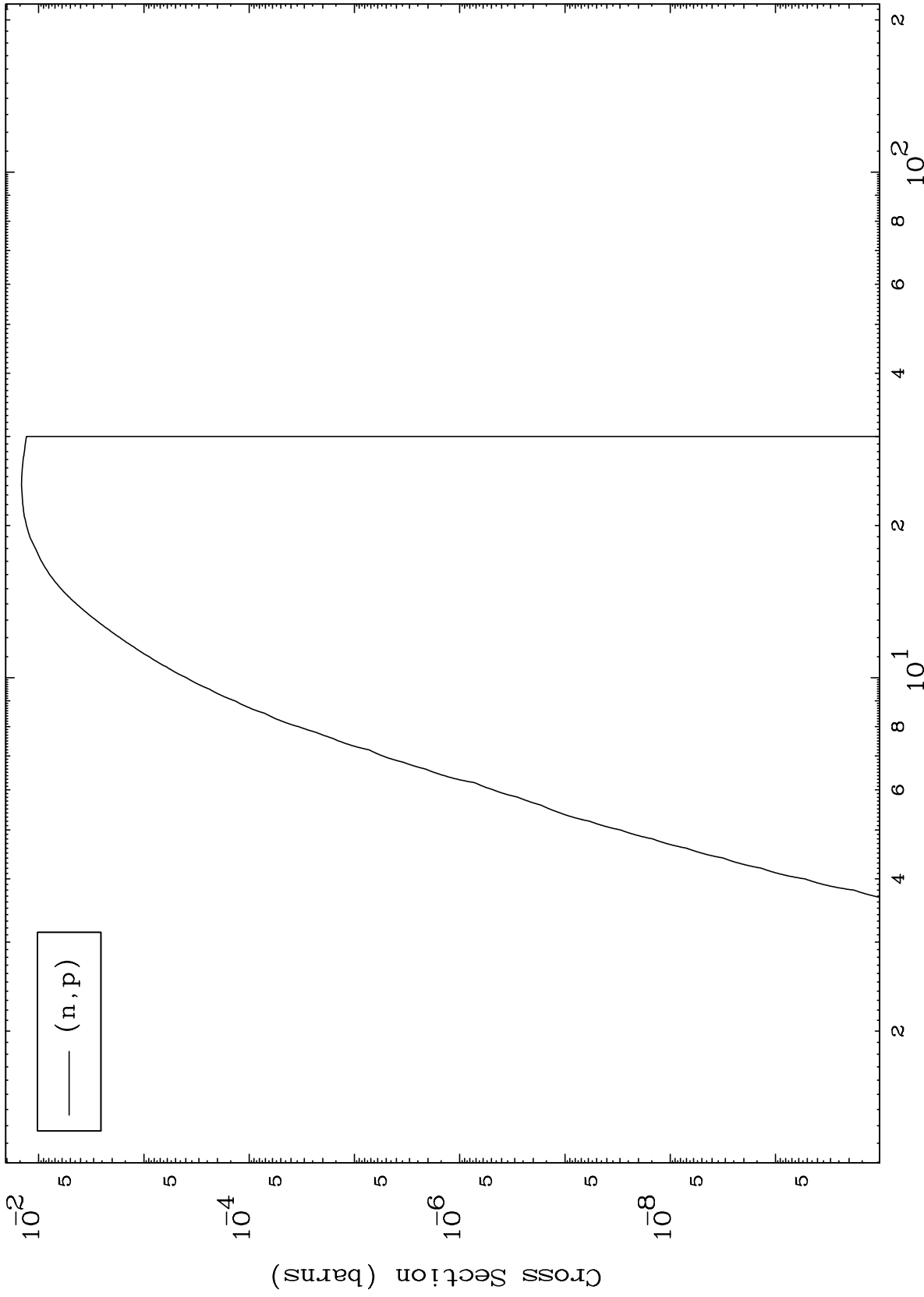
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-161



10

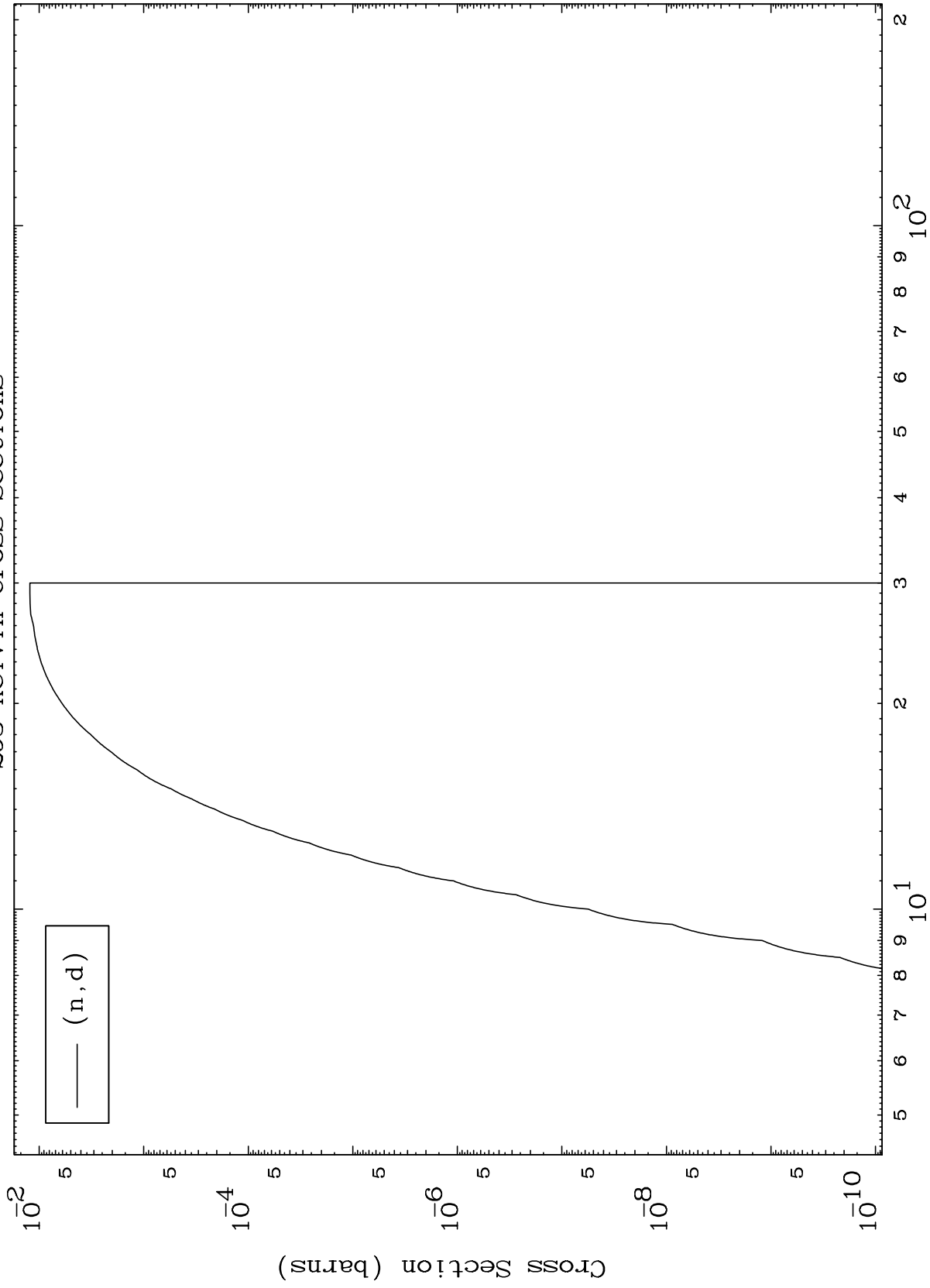
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-161



11

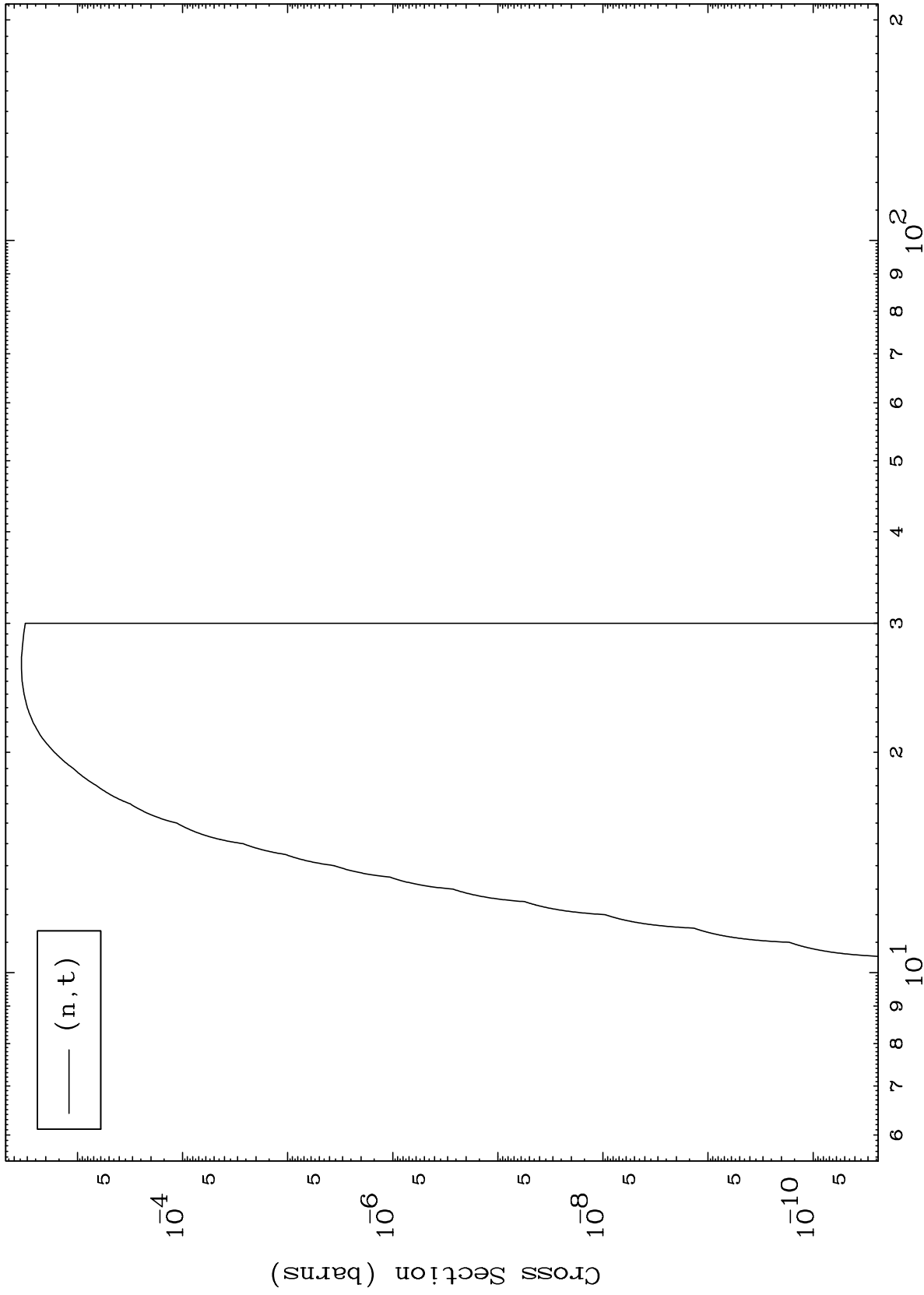
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,t) Levels
293 Kelvin Cross Sections

65-Tb-161



12

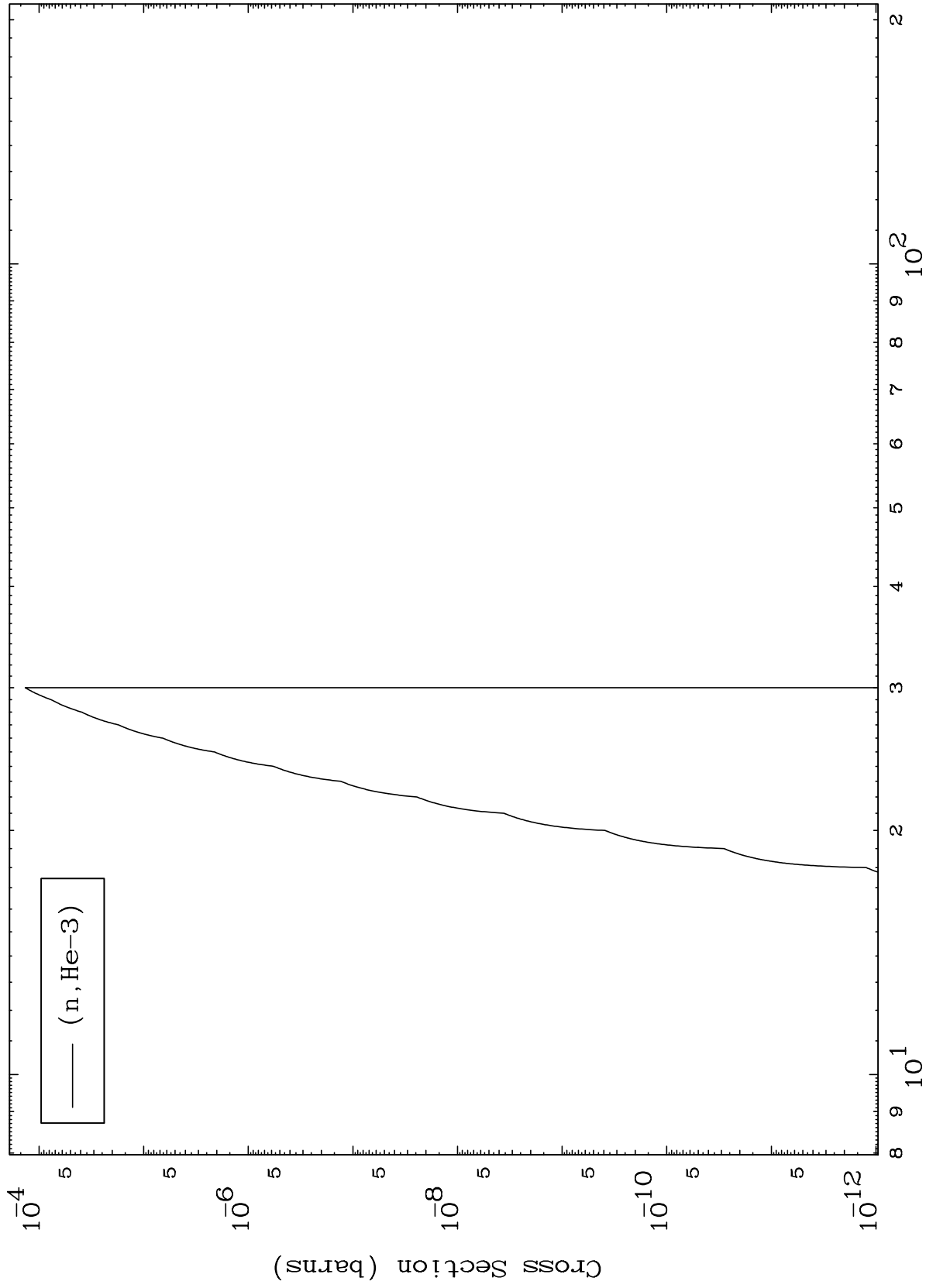
Incident Energy (MeV)

65-Tb-161

MAT 6531

(n,He3) Levels
293 Kelvin Cross Sections

65-Tb-161



13

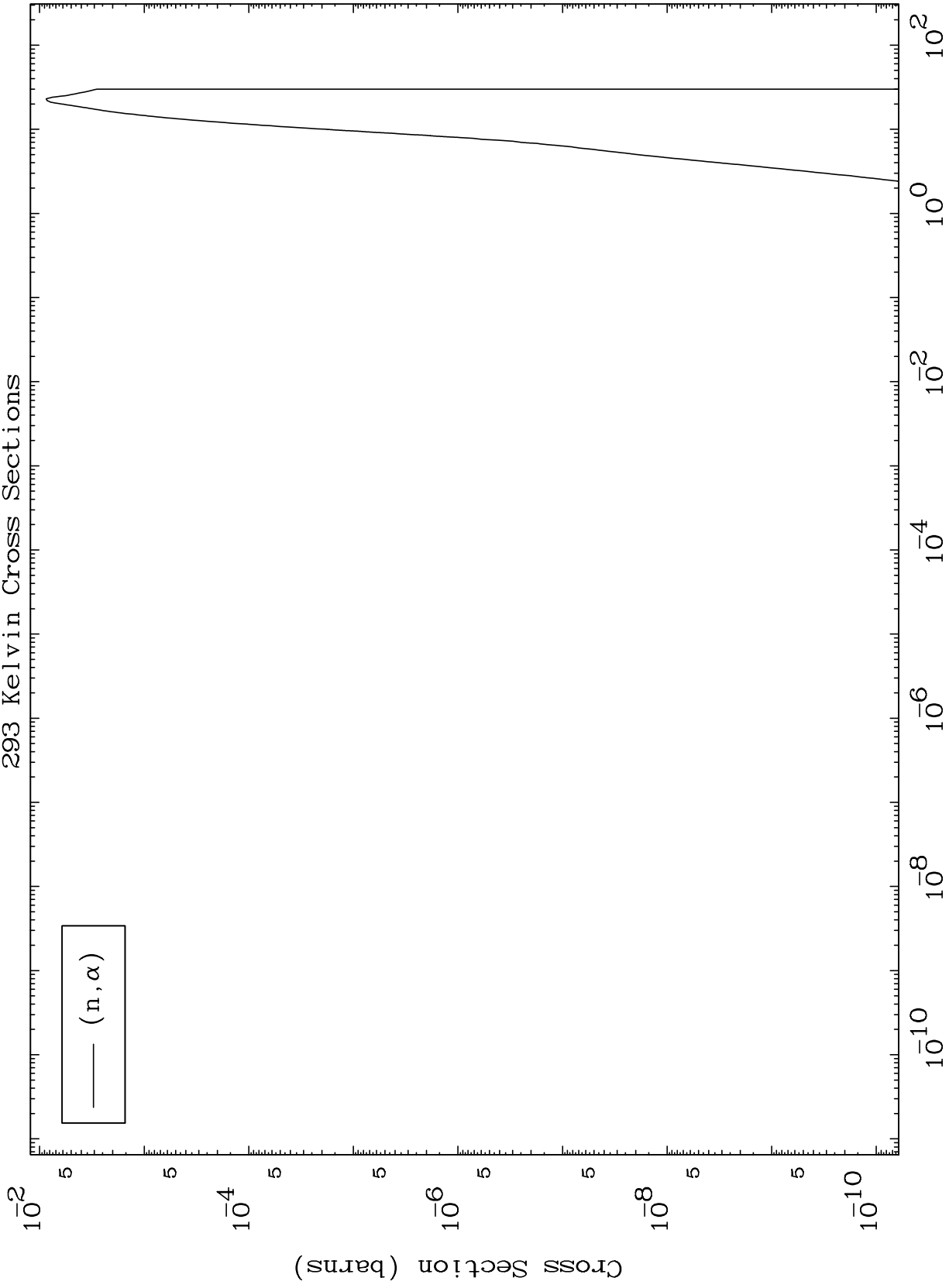
Incident Energy (MeV)

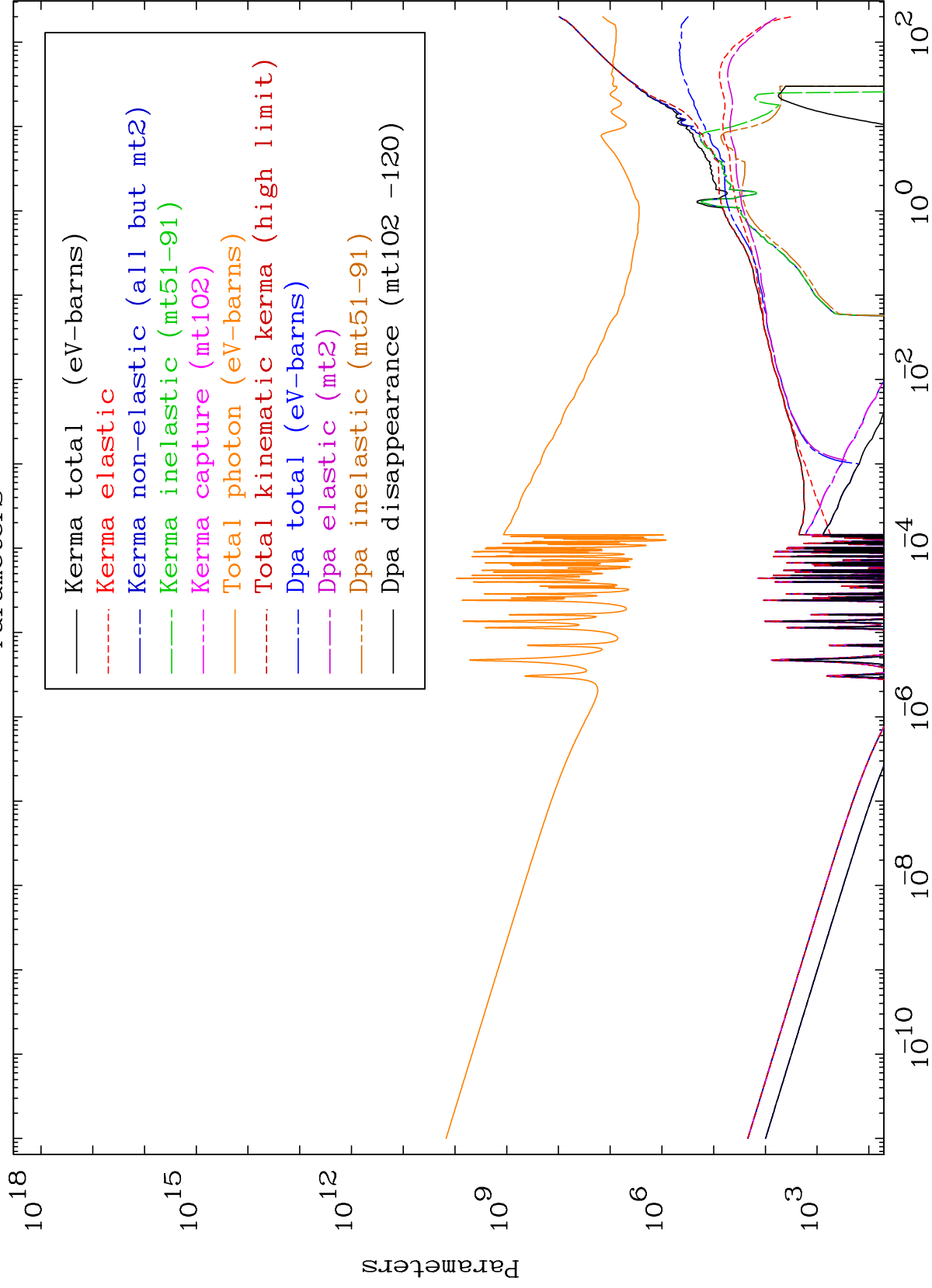
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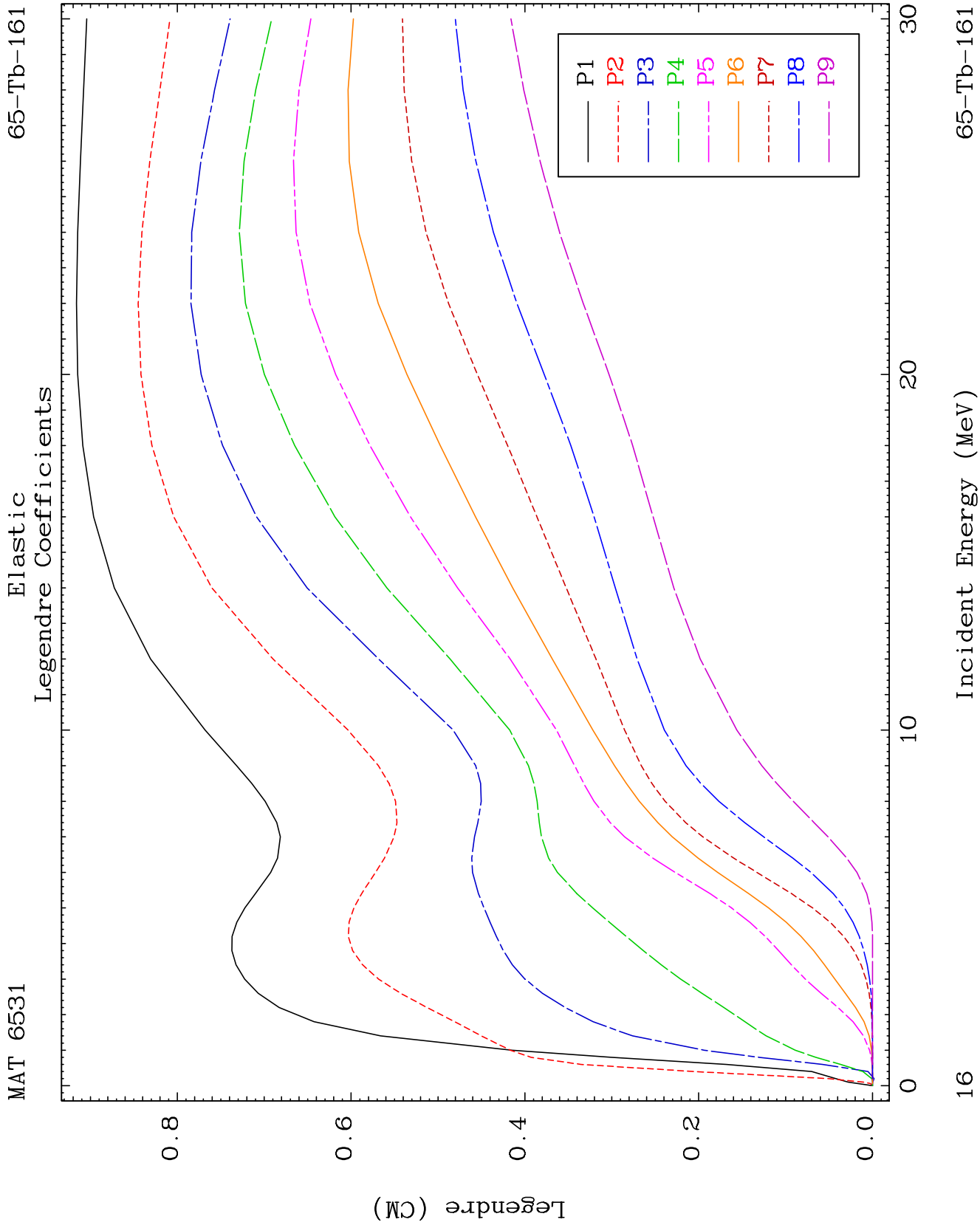
MAT 6531

(n,α) Levels
293 Kelvin Cross Sections

65-Tb-161



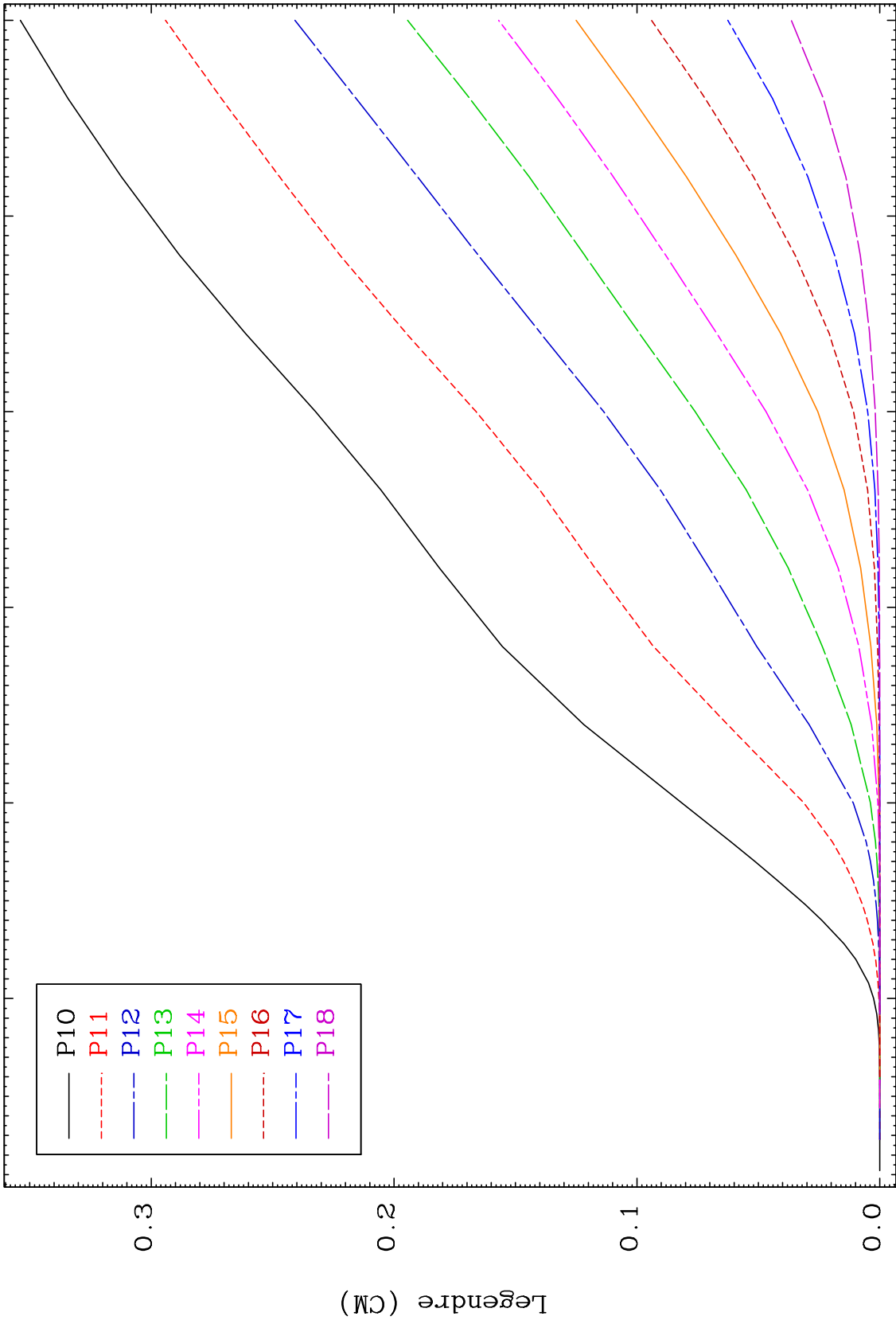




MAT 6531

Elastic Legendre Coefficients

65-Tb-161



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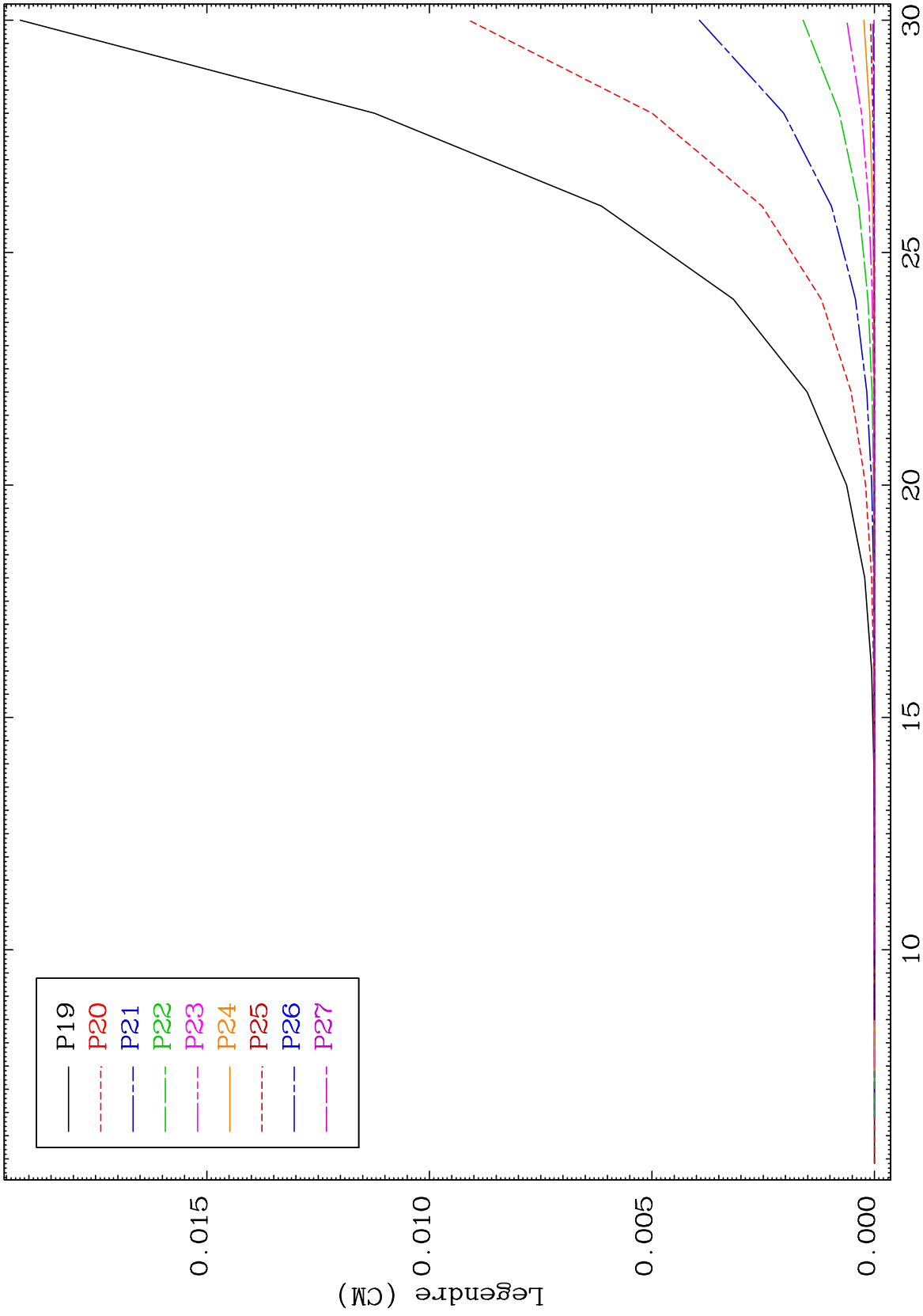
Incident Energy (MeV)

65-Tb-161

MAT 6531

Elastic Legendre Coefficients

65-Tb-161



18

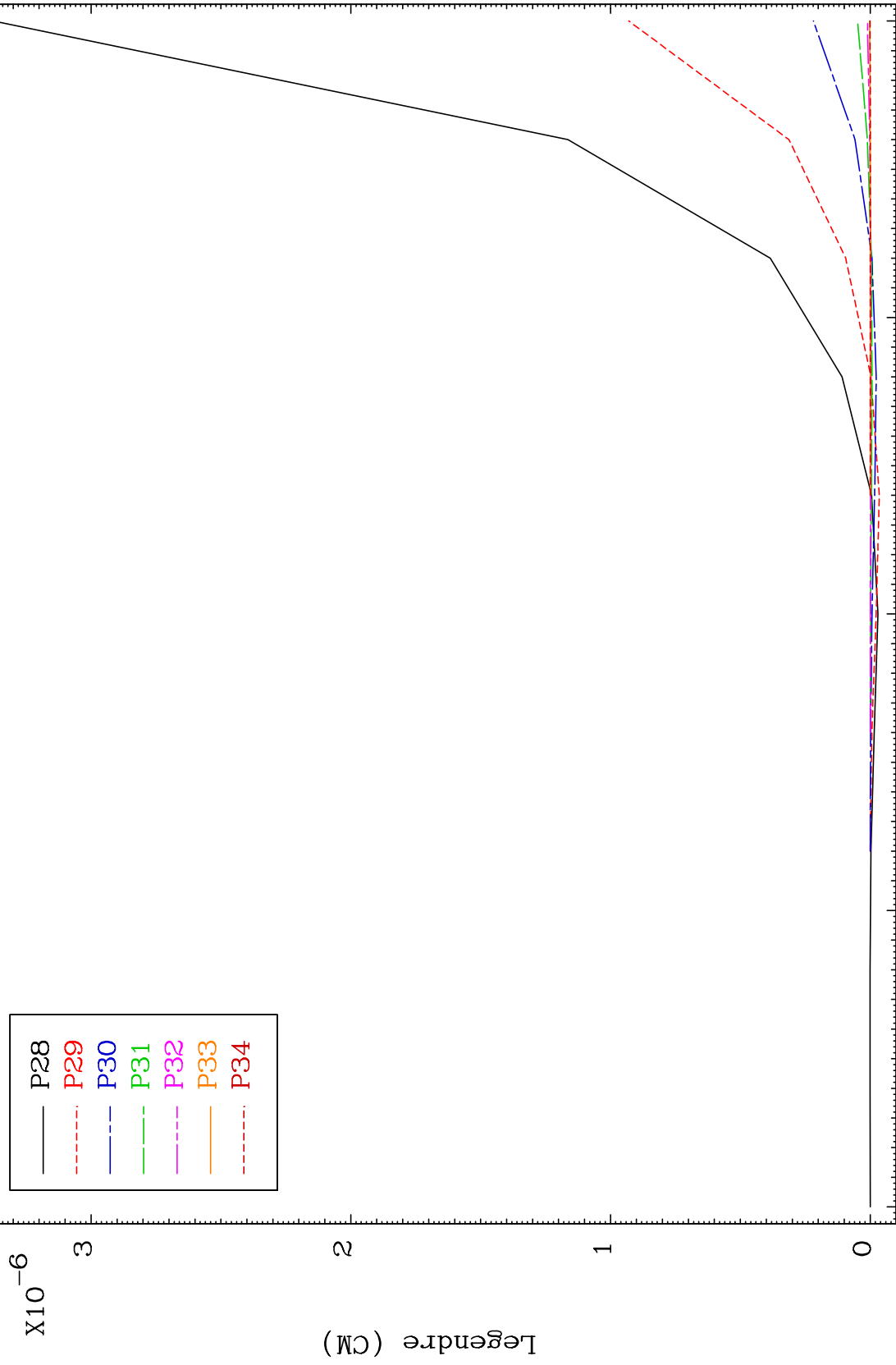
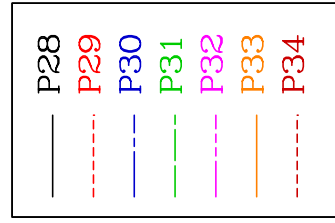
Incident Energy (MeV)

65-Tb-161

MAT 6531

Elastic
Legendre Coefficients

65-Tb-161

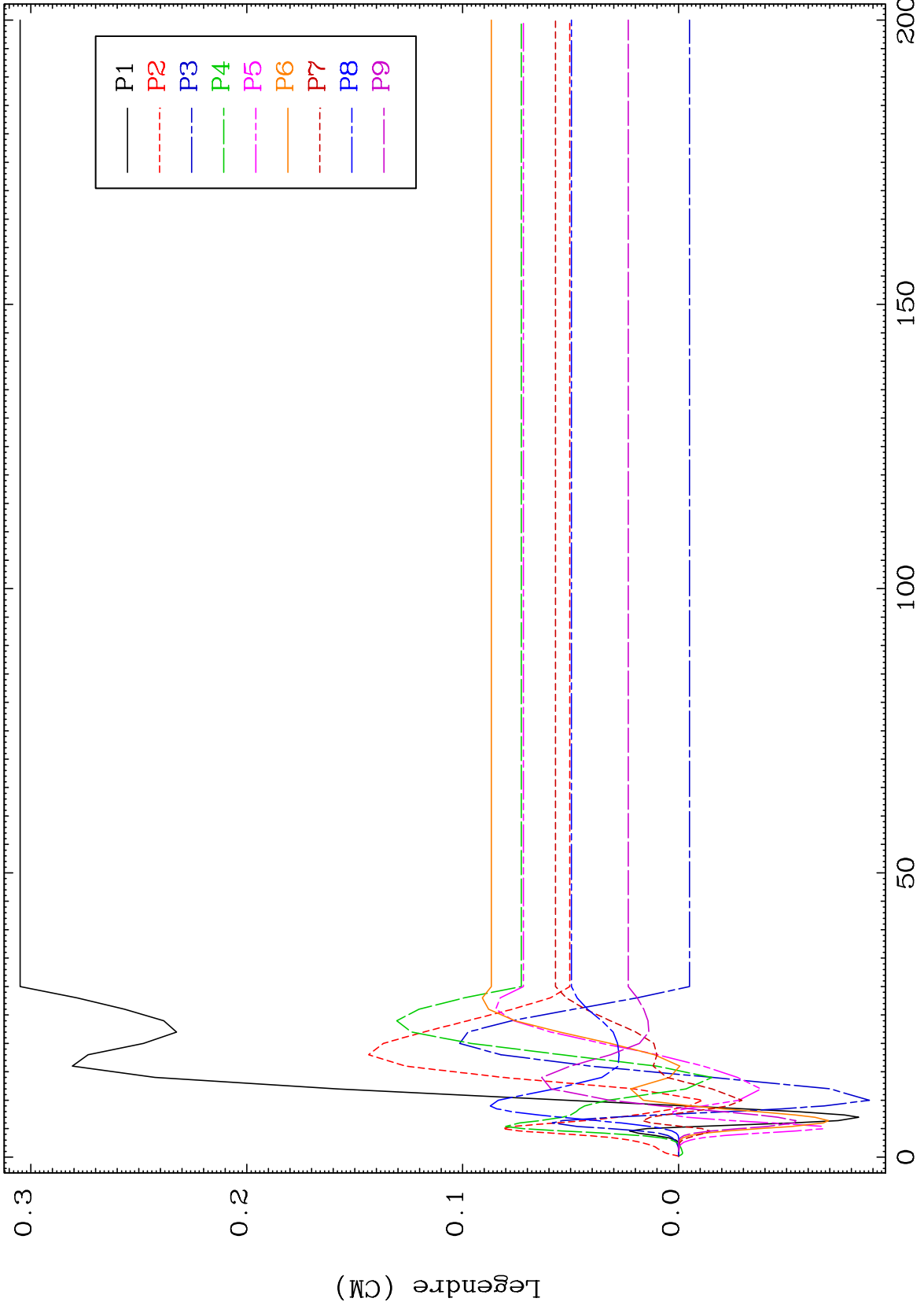


19

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-161

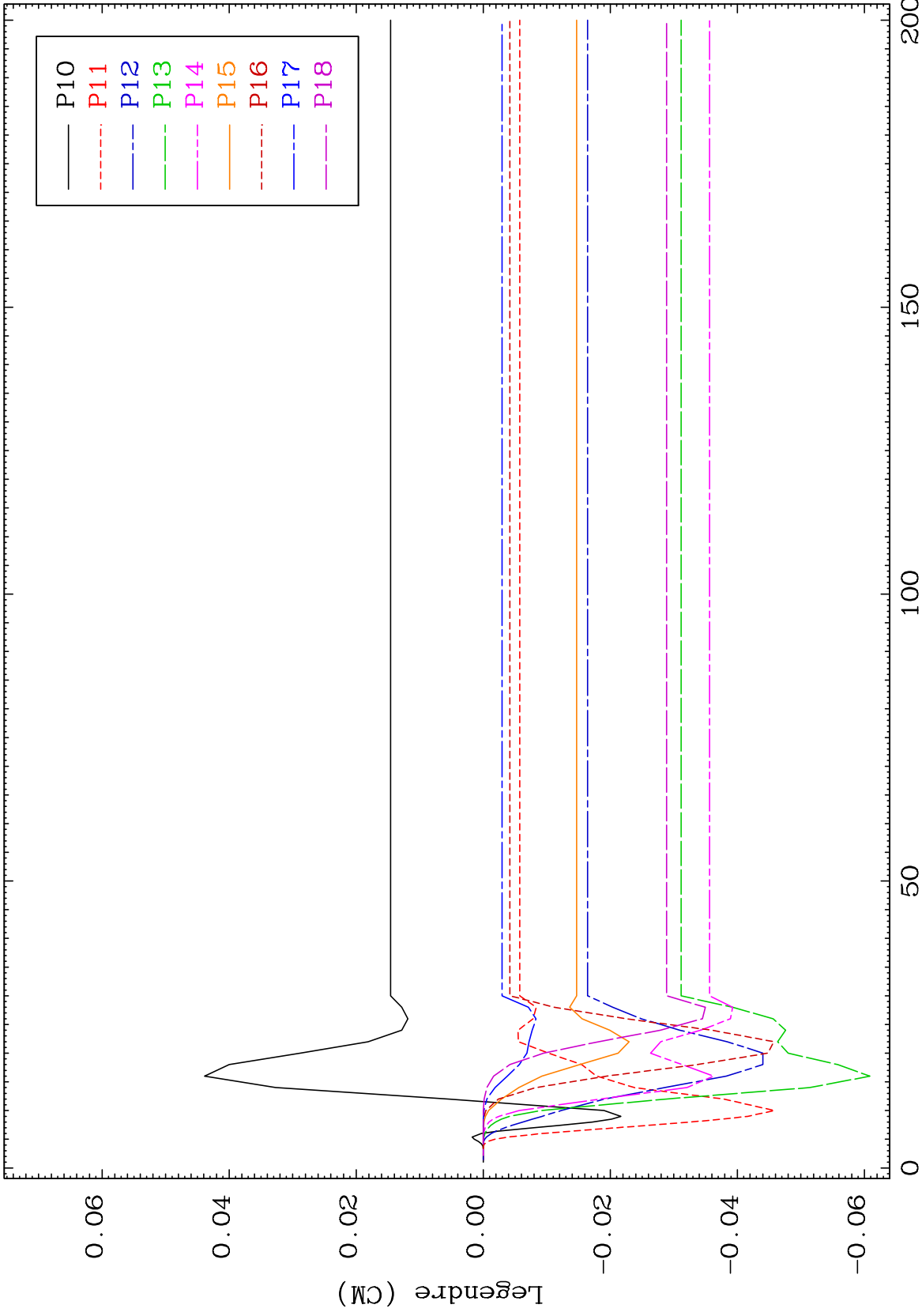


65-Tb-161 Incident Energy (MeV)

MAT 6531

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

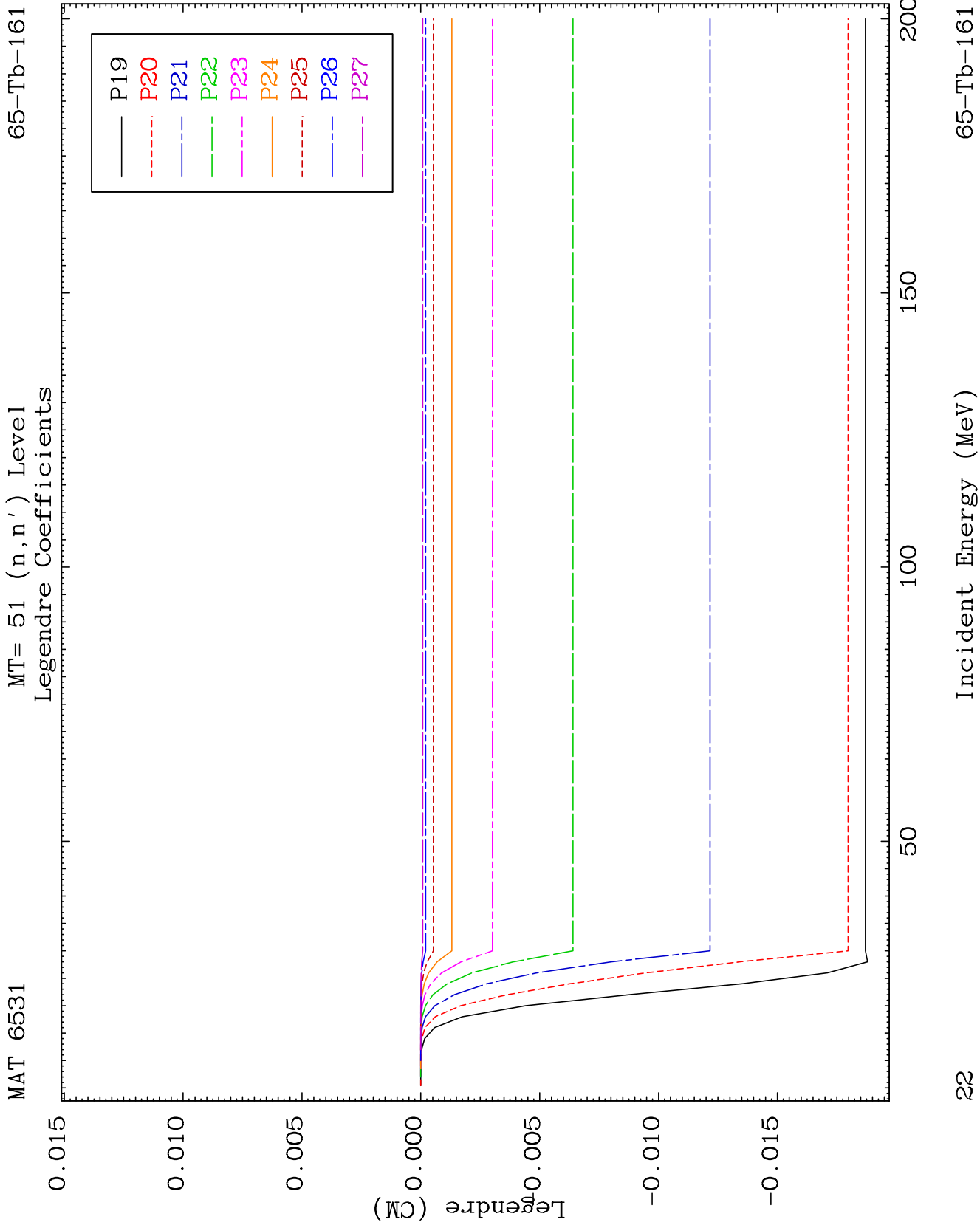
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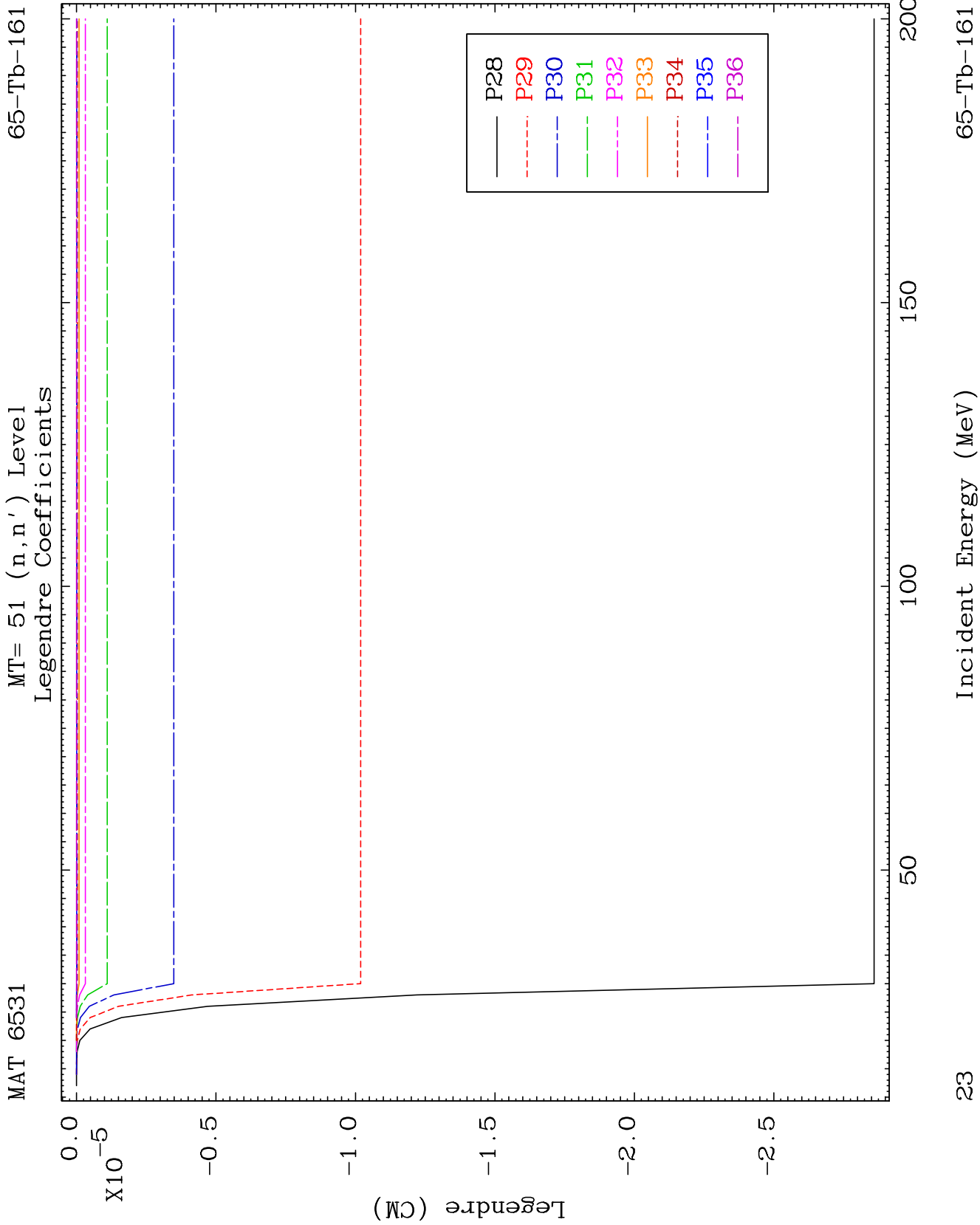


21

Incident Energy (MeV)

65-Tb-161

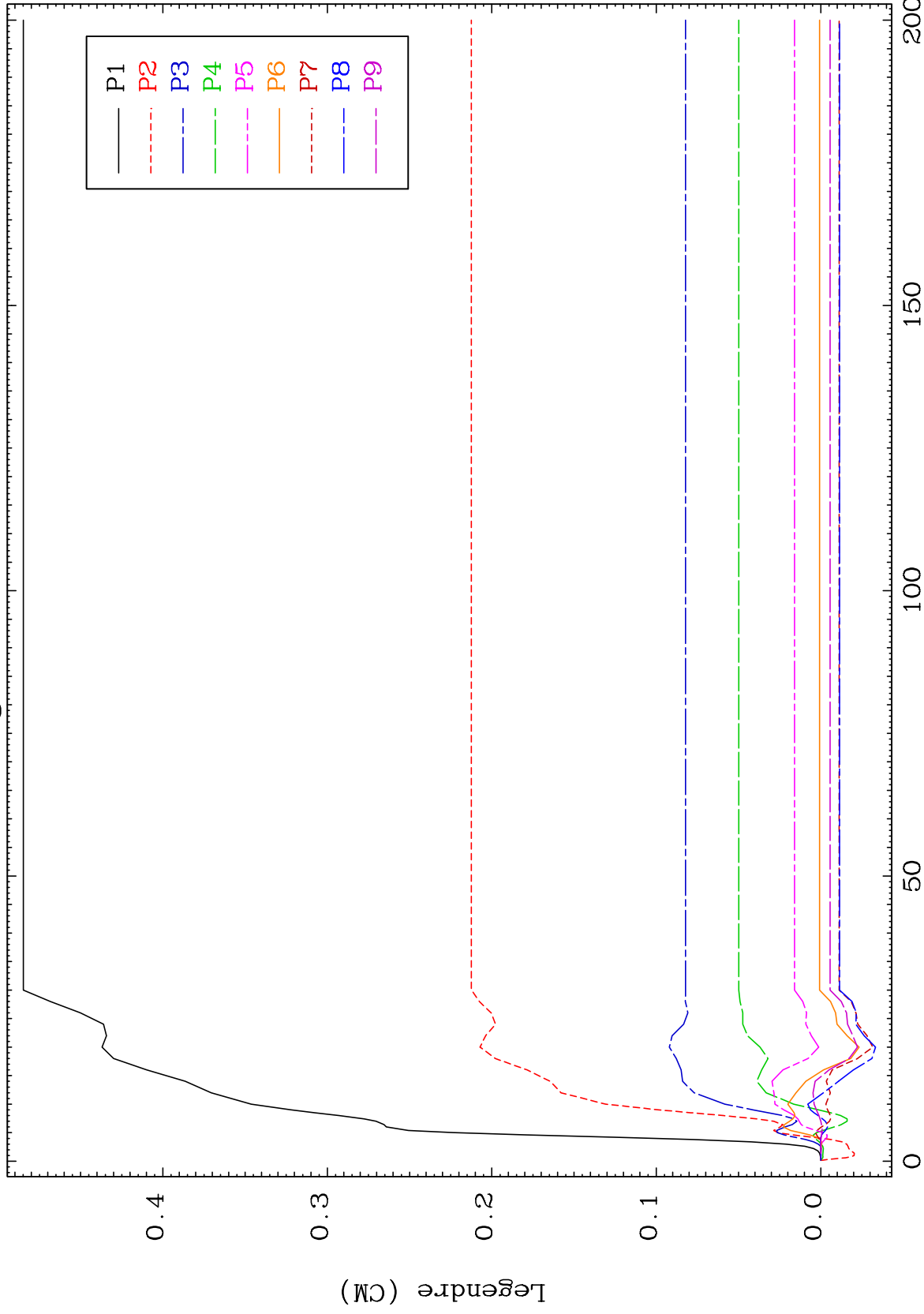




MAT 6531

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

65-Tb-161



24

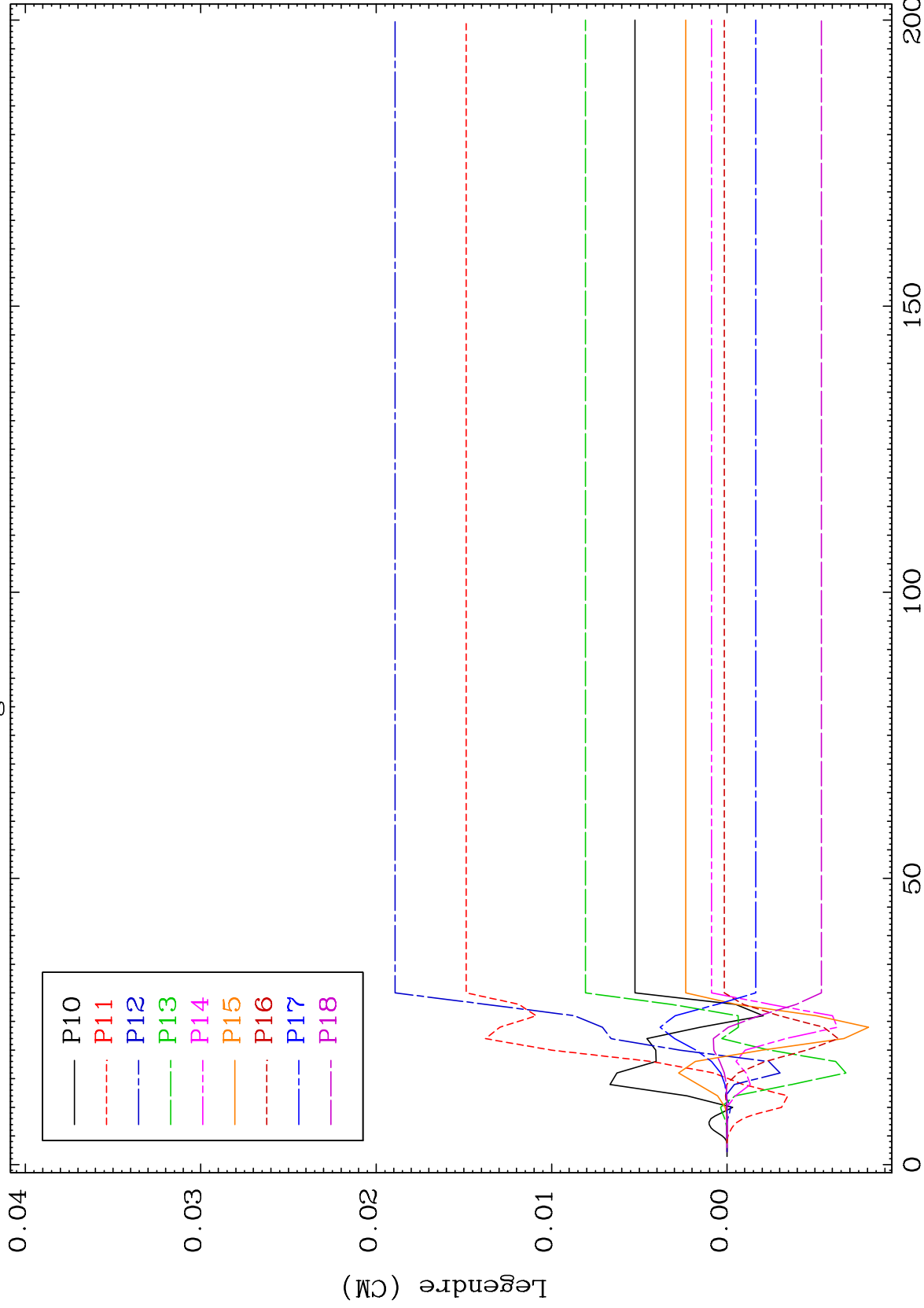
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



25

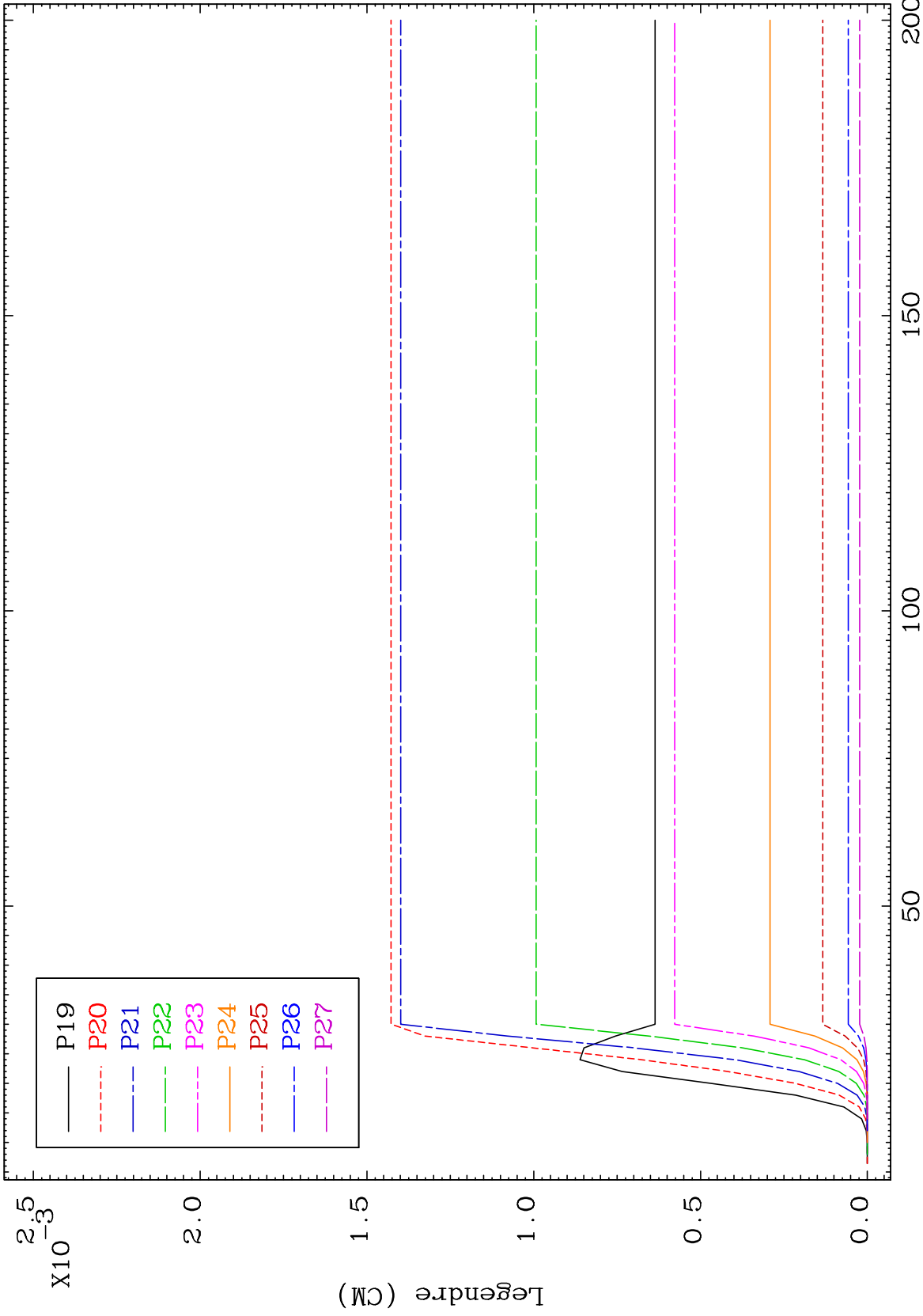
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



26

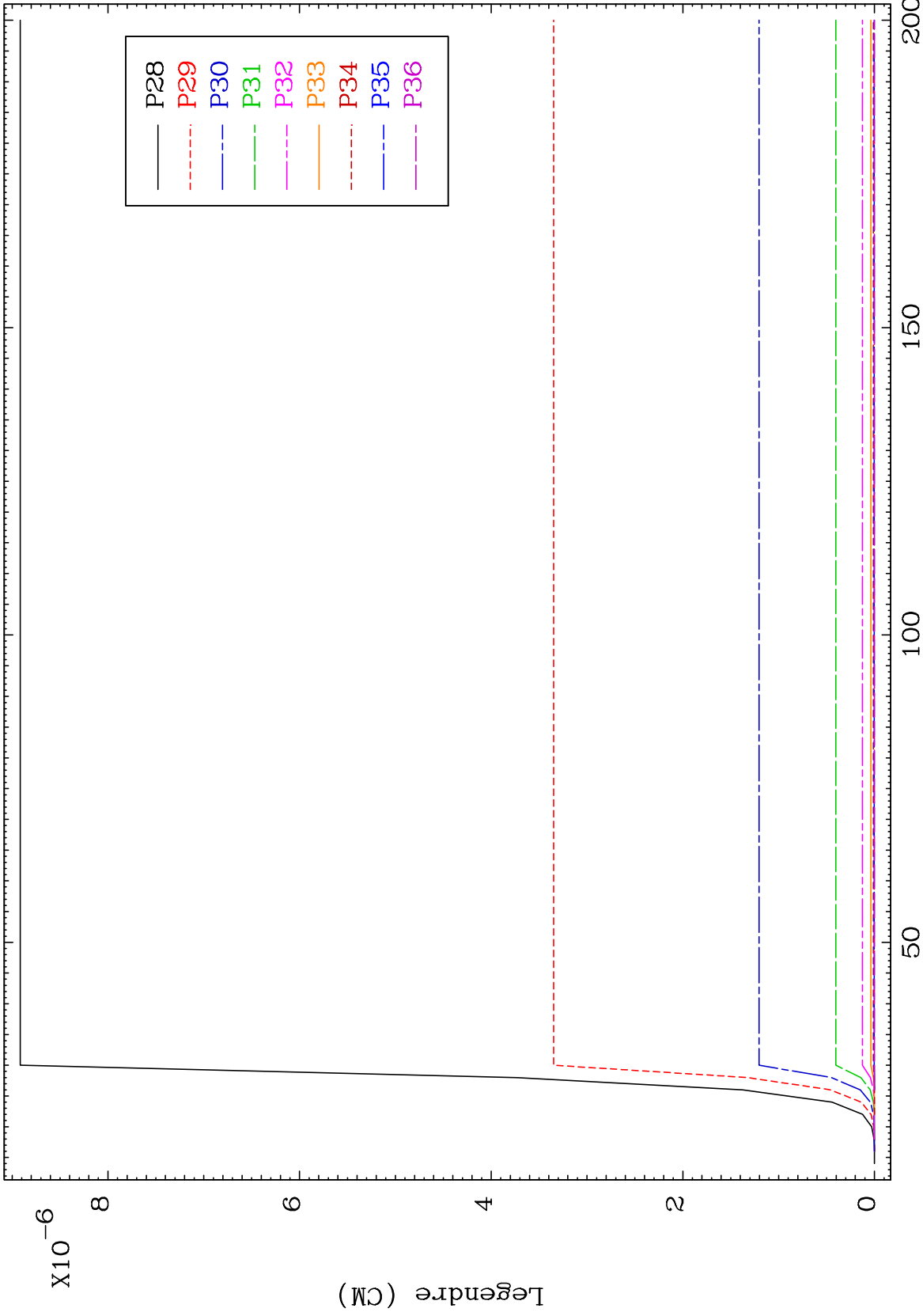
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



27

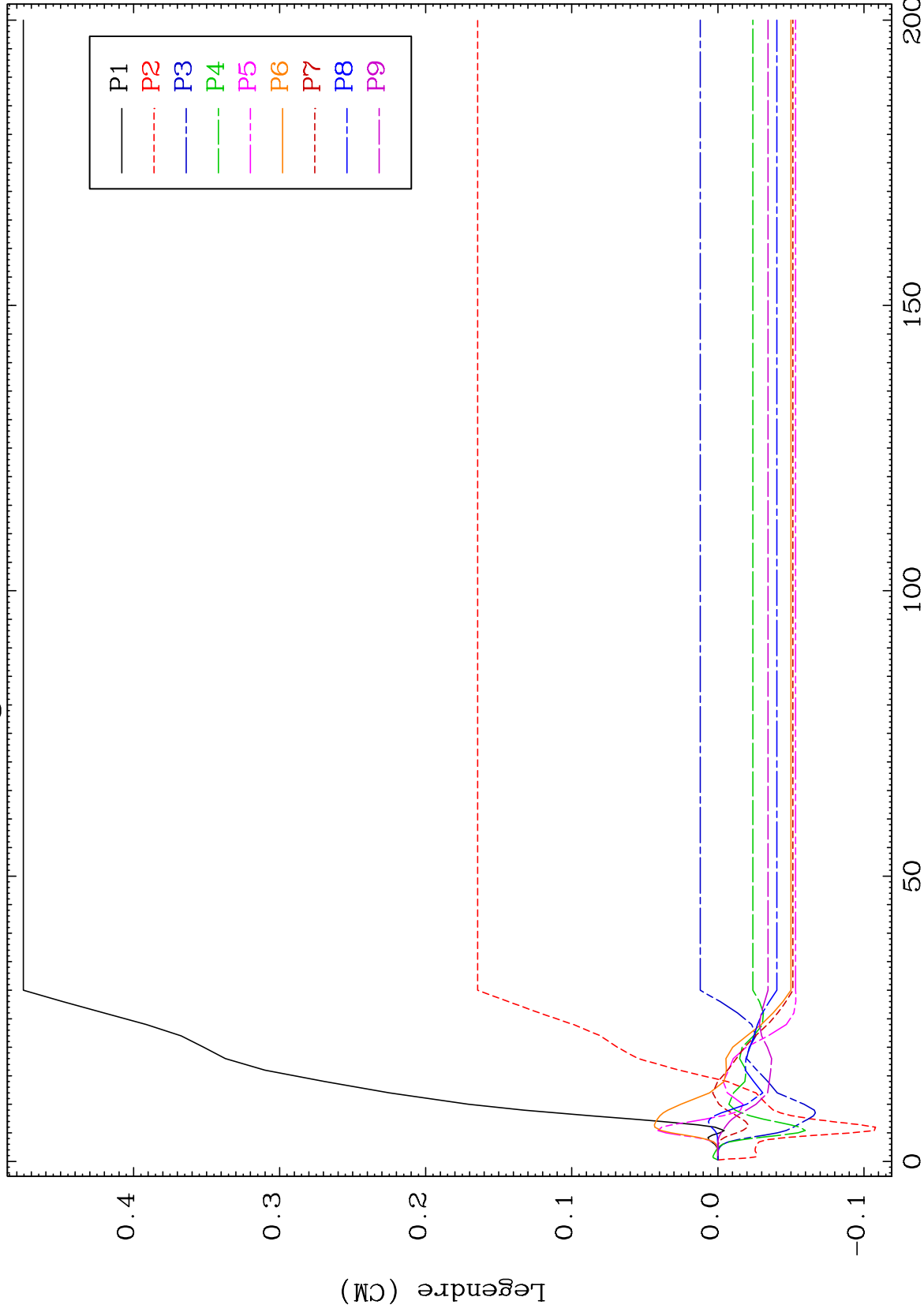
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



28

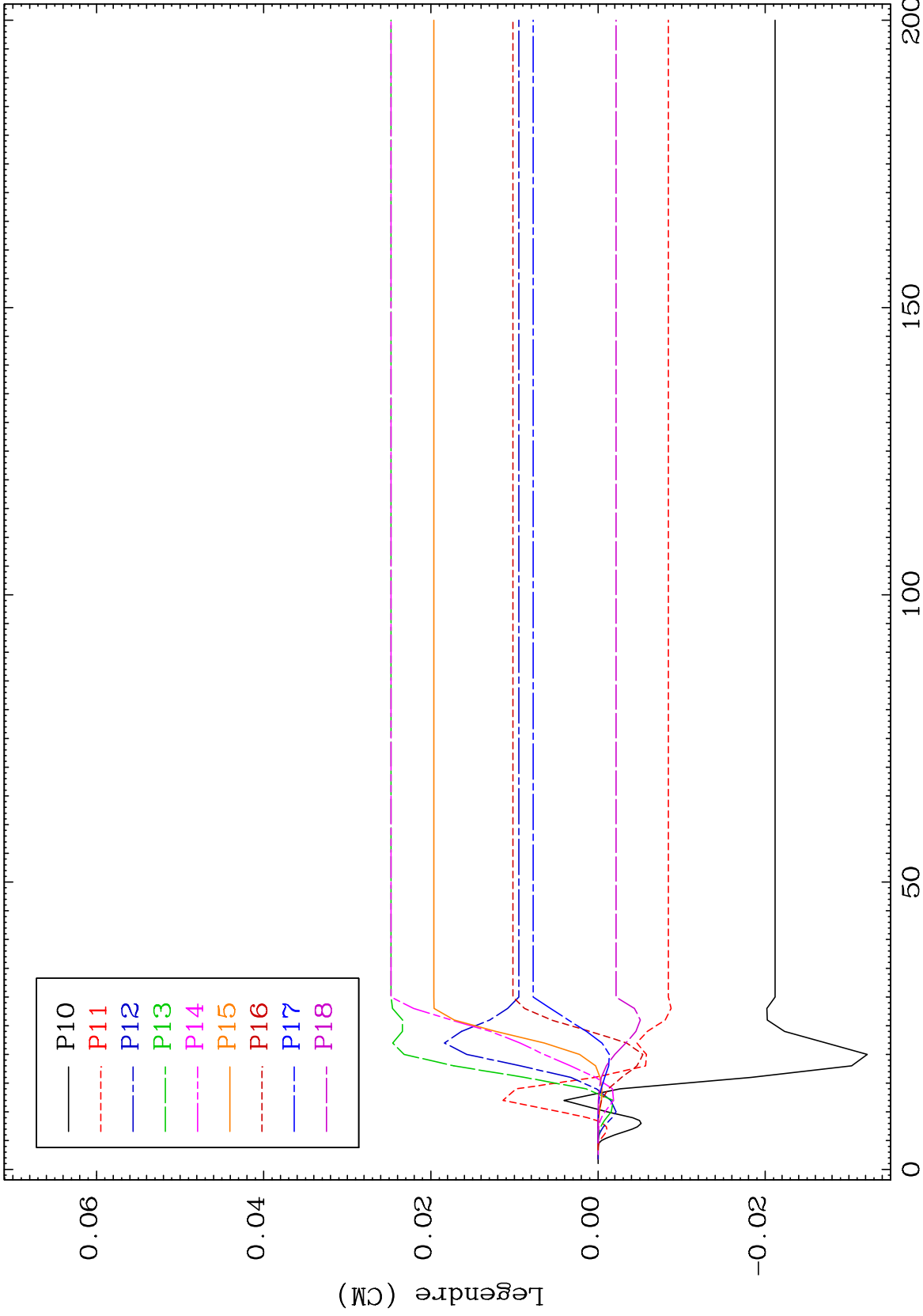
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



29

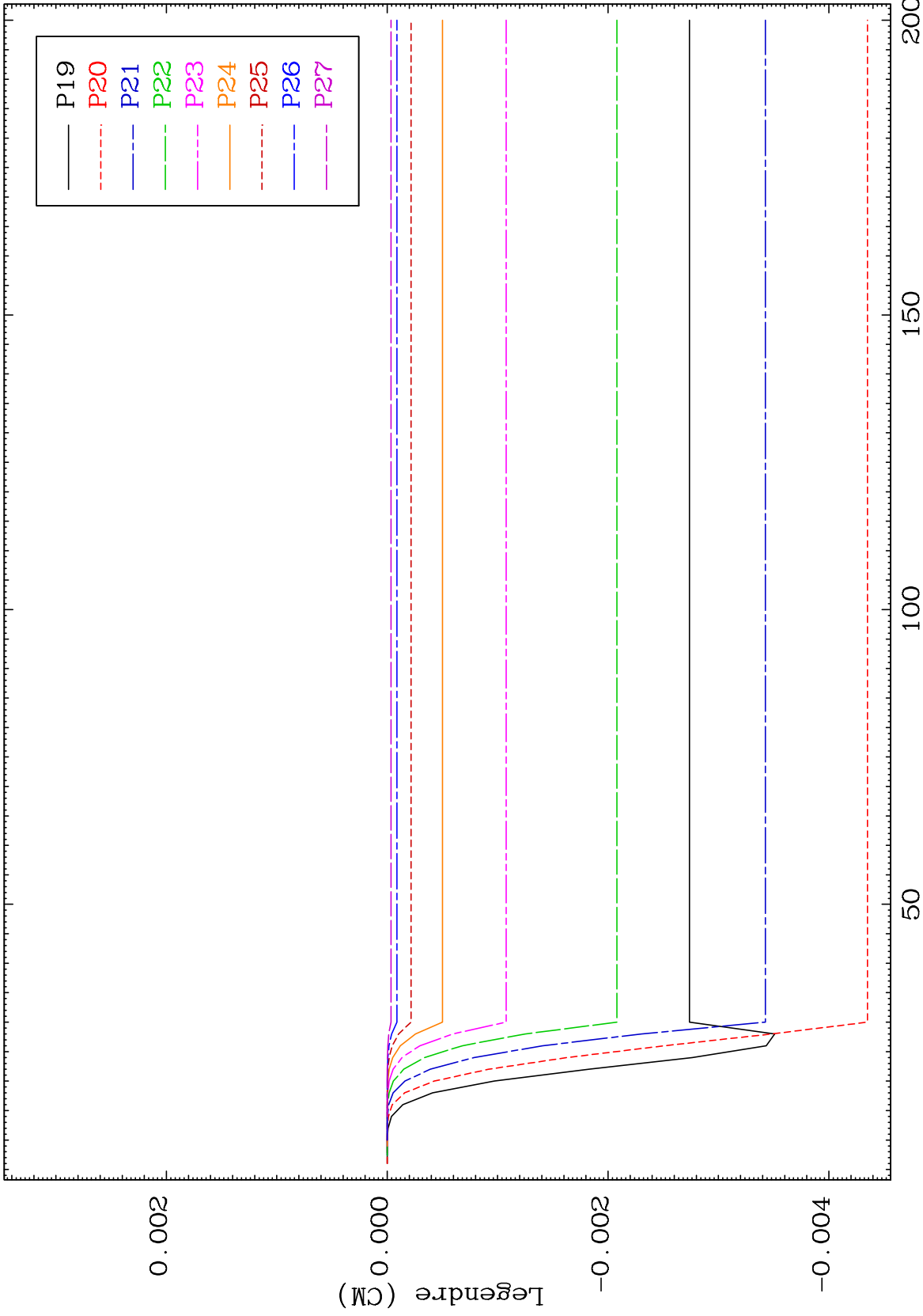
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



30

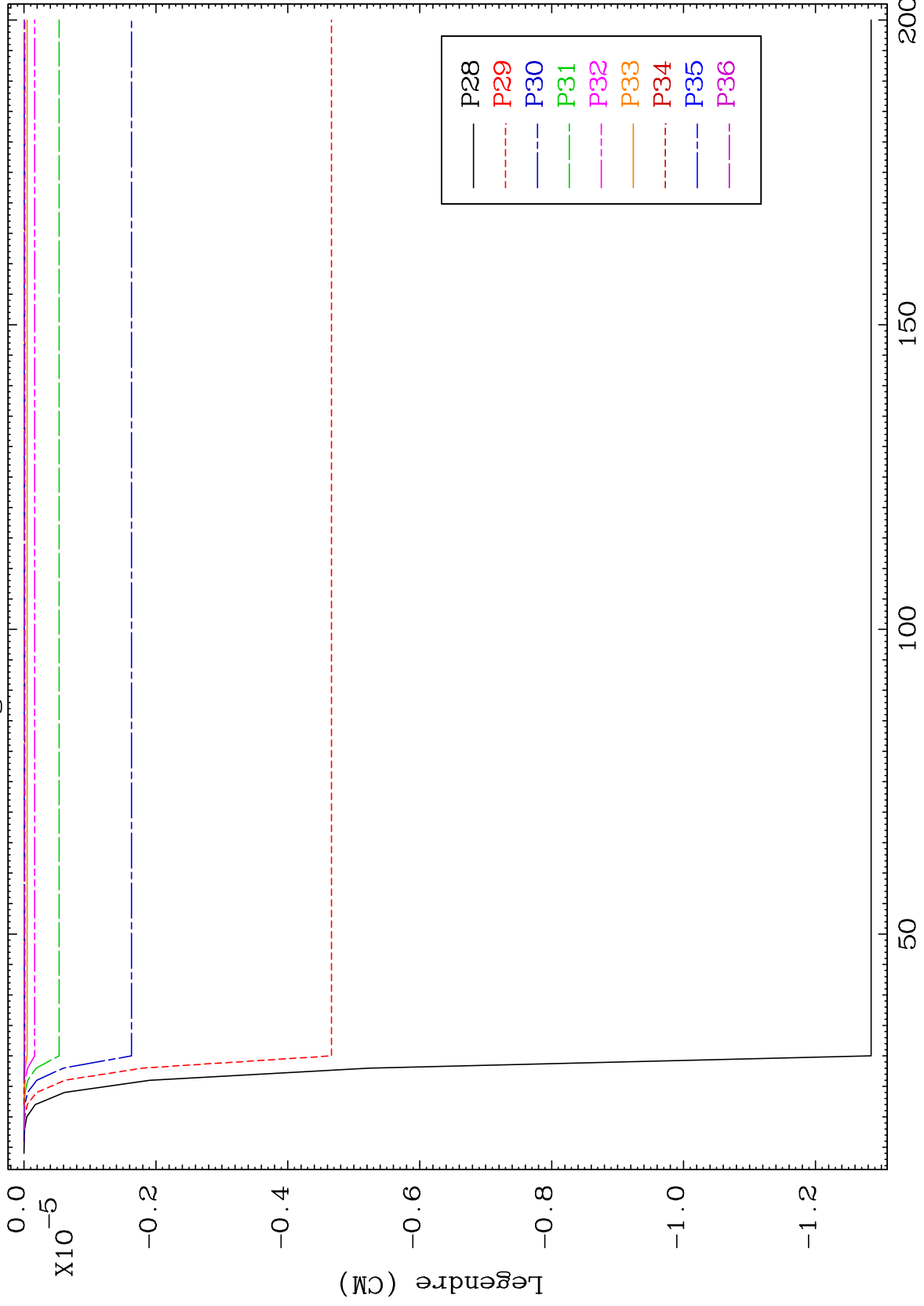
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



31

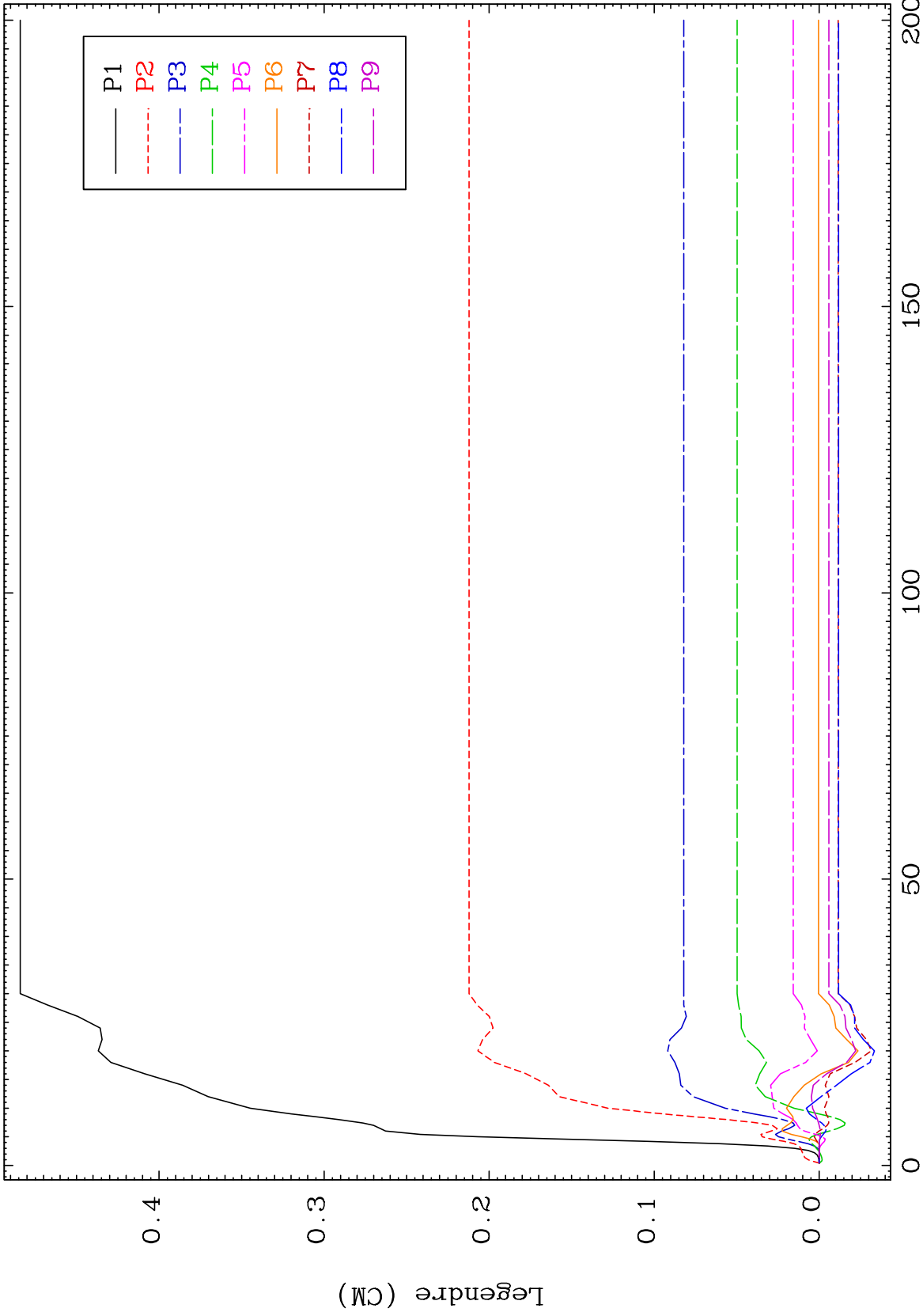
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

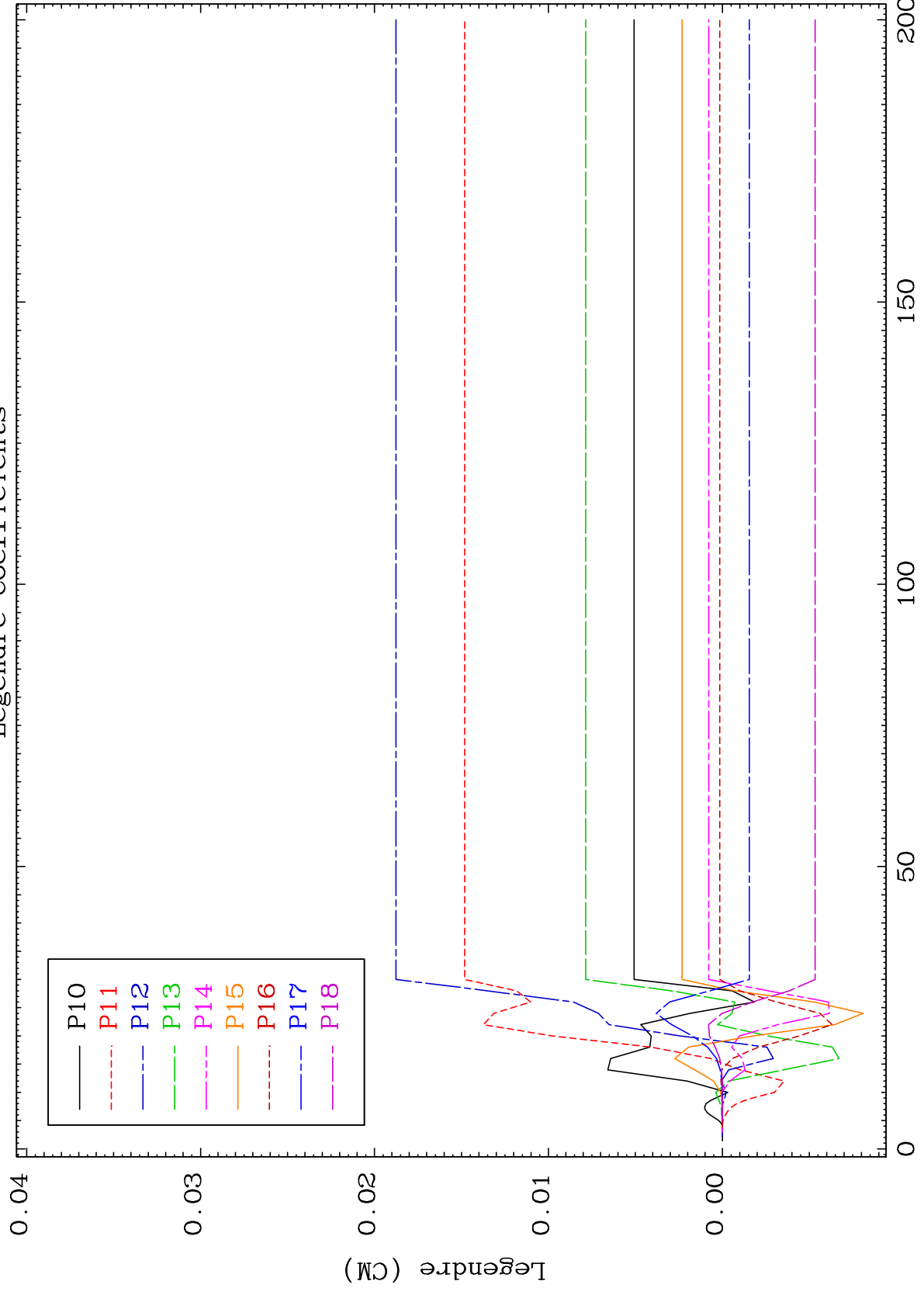


32

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 54 (n,n') Level Legendre Coefficients 65-Tb-161



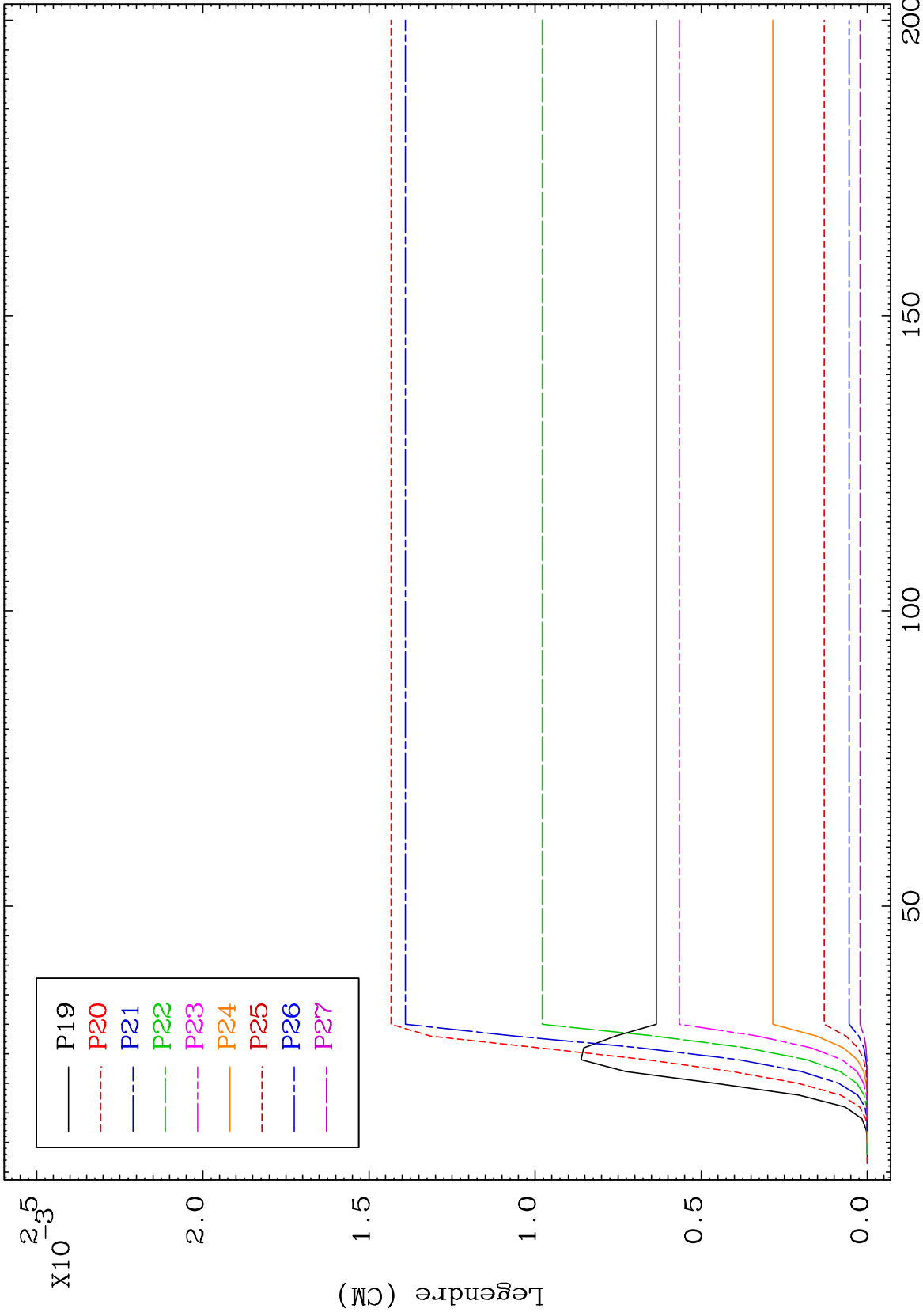
65-Tb-161

Incident Energy (MeV)

MAT 6531

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

65-Tb-161



34

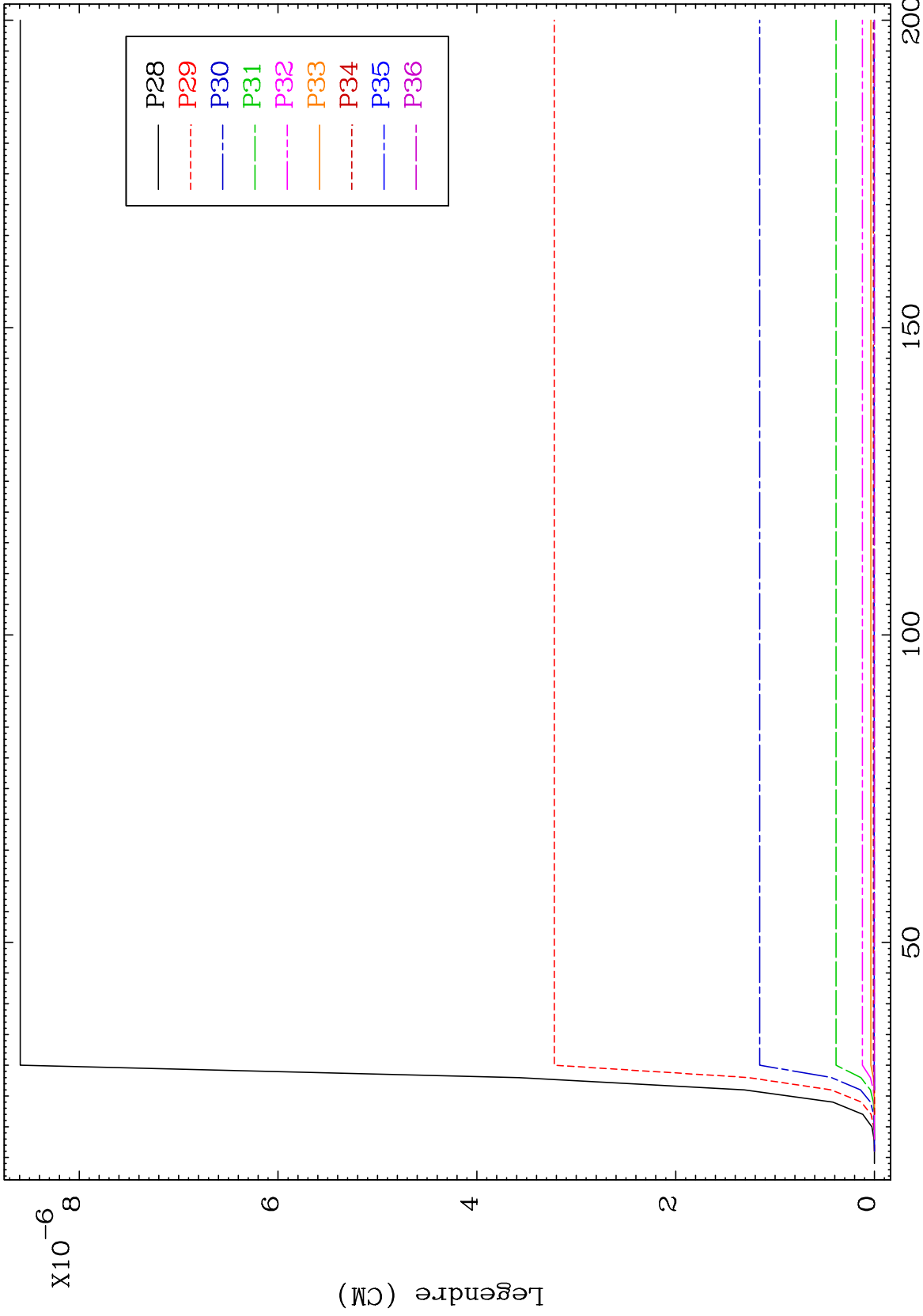
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

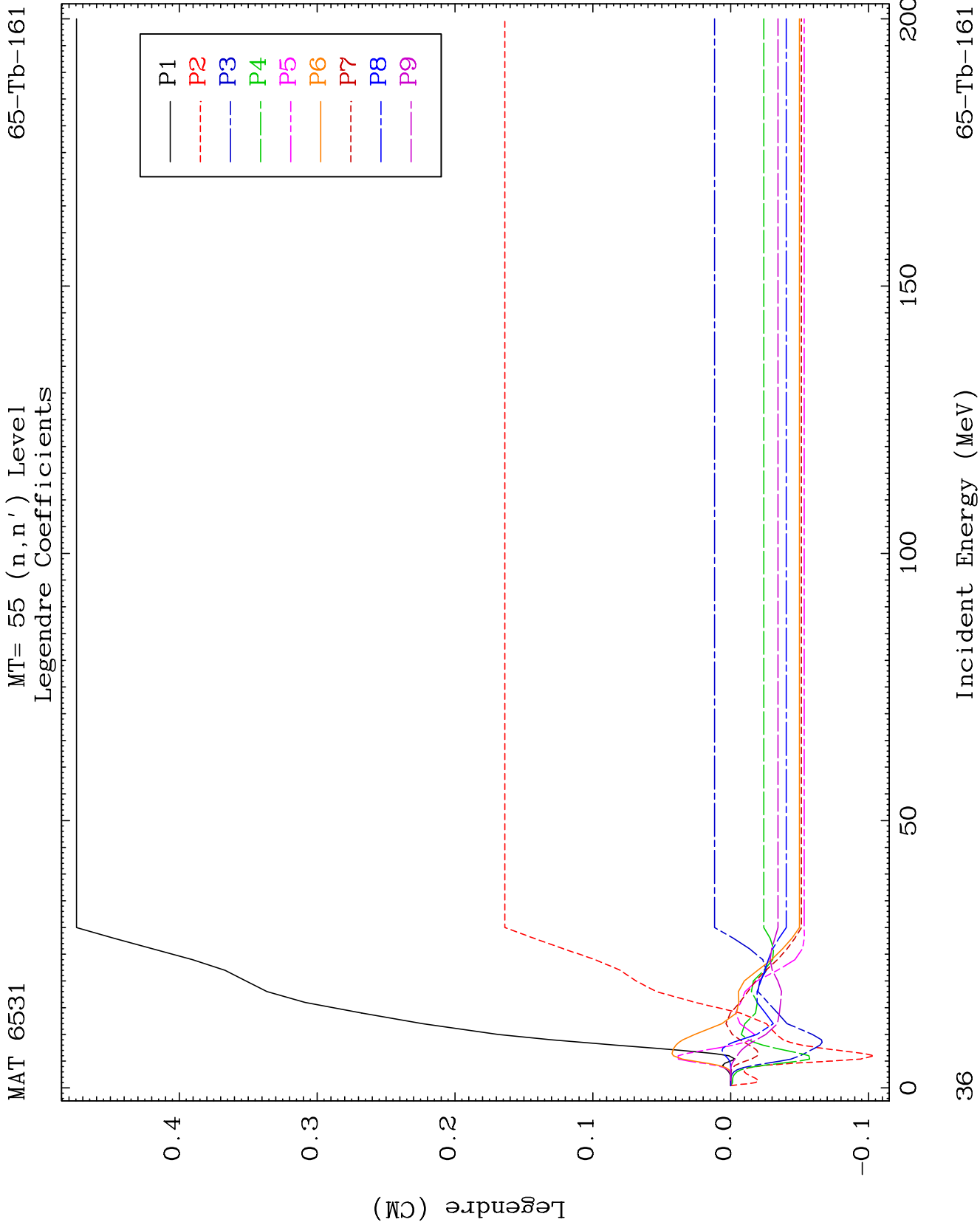
65-Tb-161



35

Incident Energy (MeV)

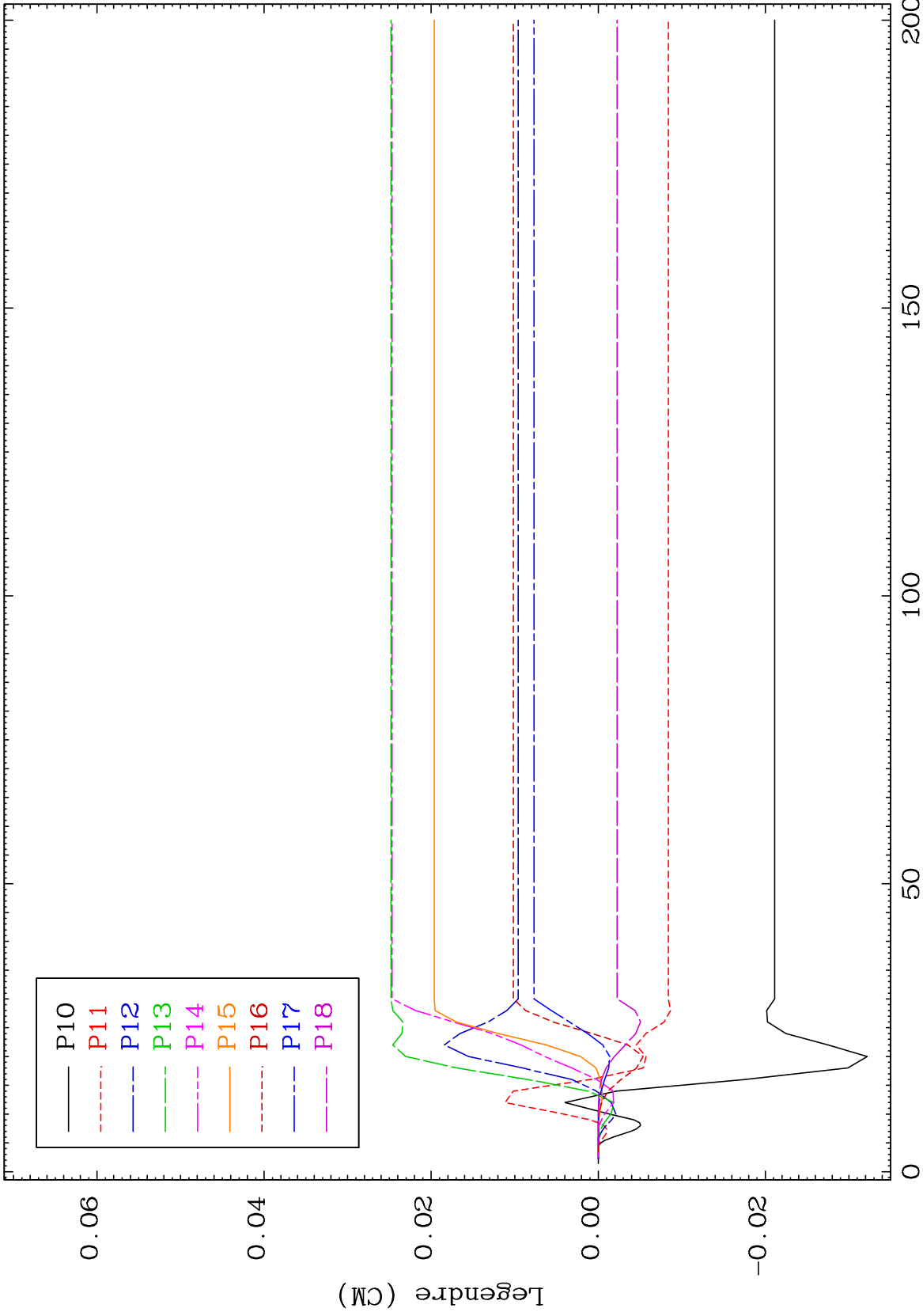
65-Tb-161



MAT 6531

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

65-Tb-161



37

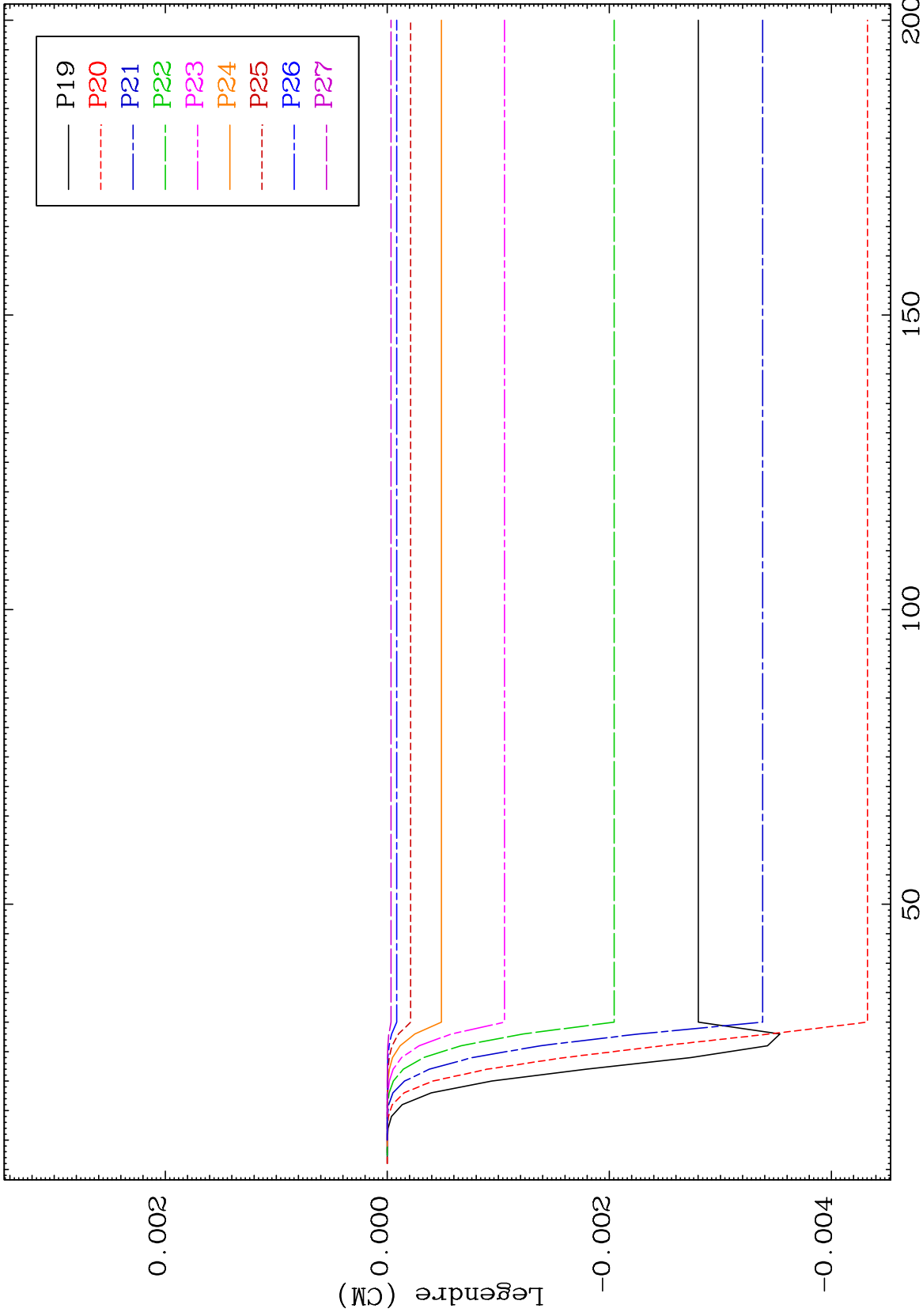
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



38

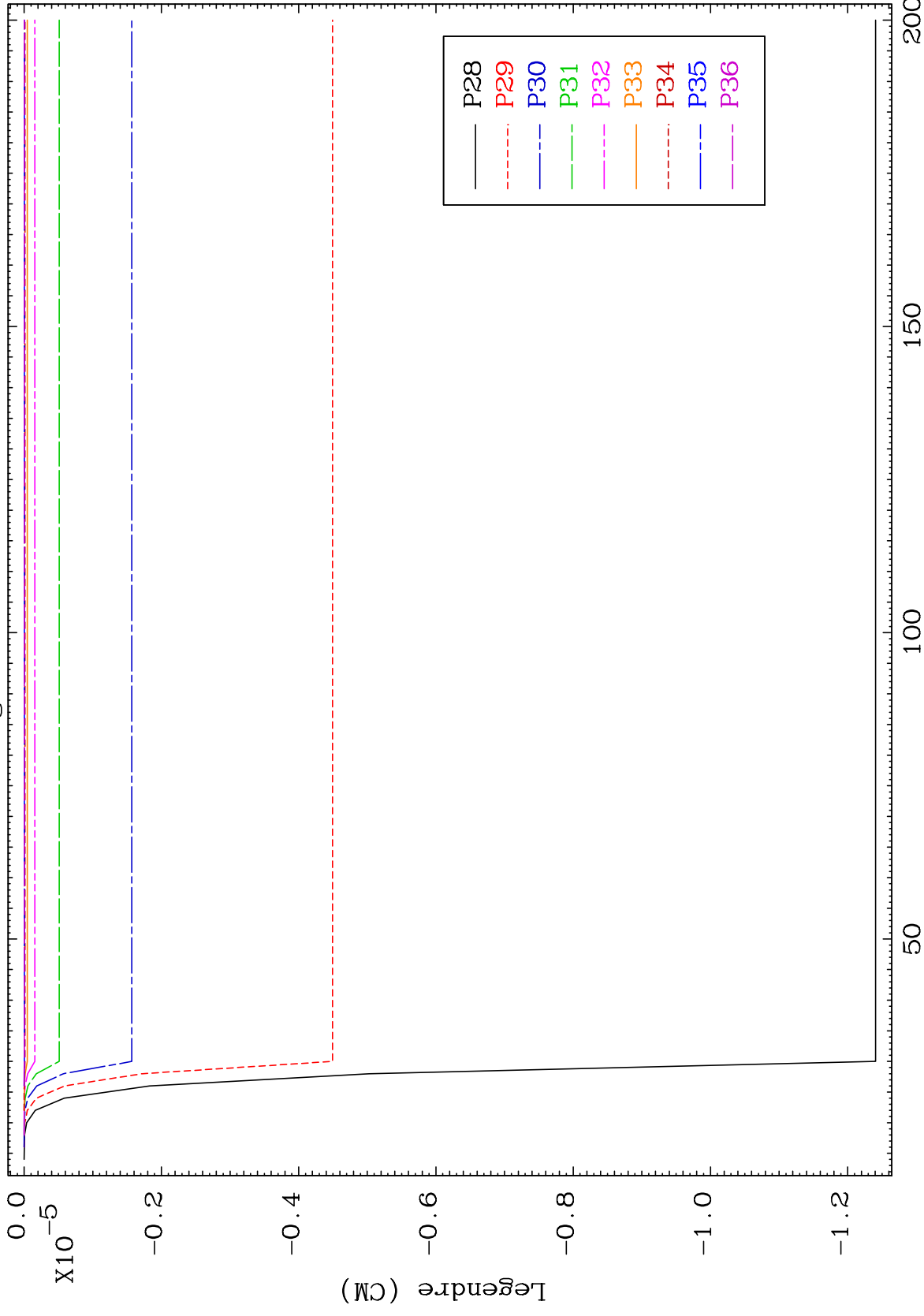
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

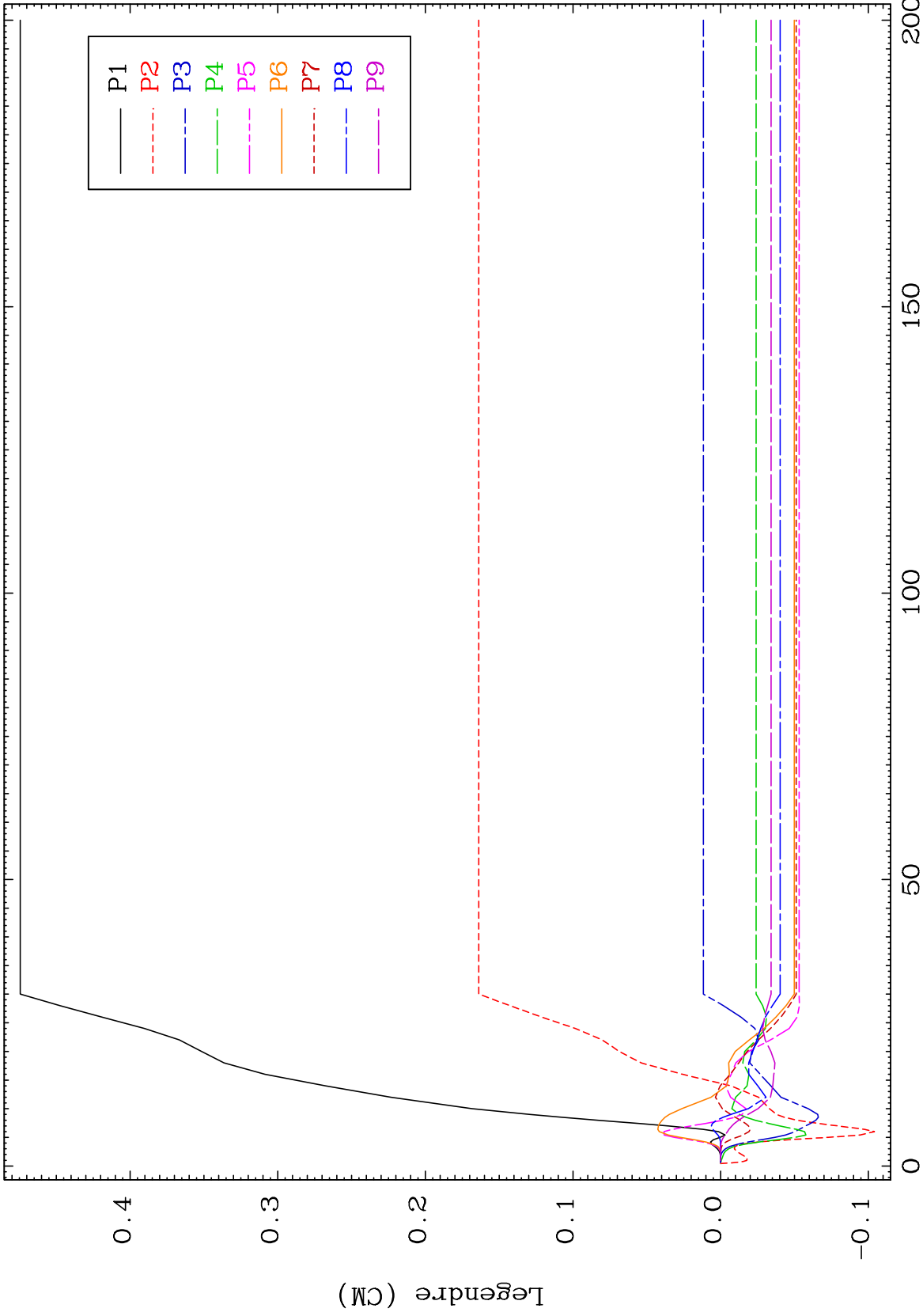
Incident Energy (MeV)

39

MAT 6531

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

65-Tb-161



65-Tb-161

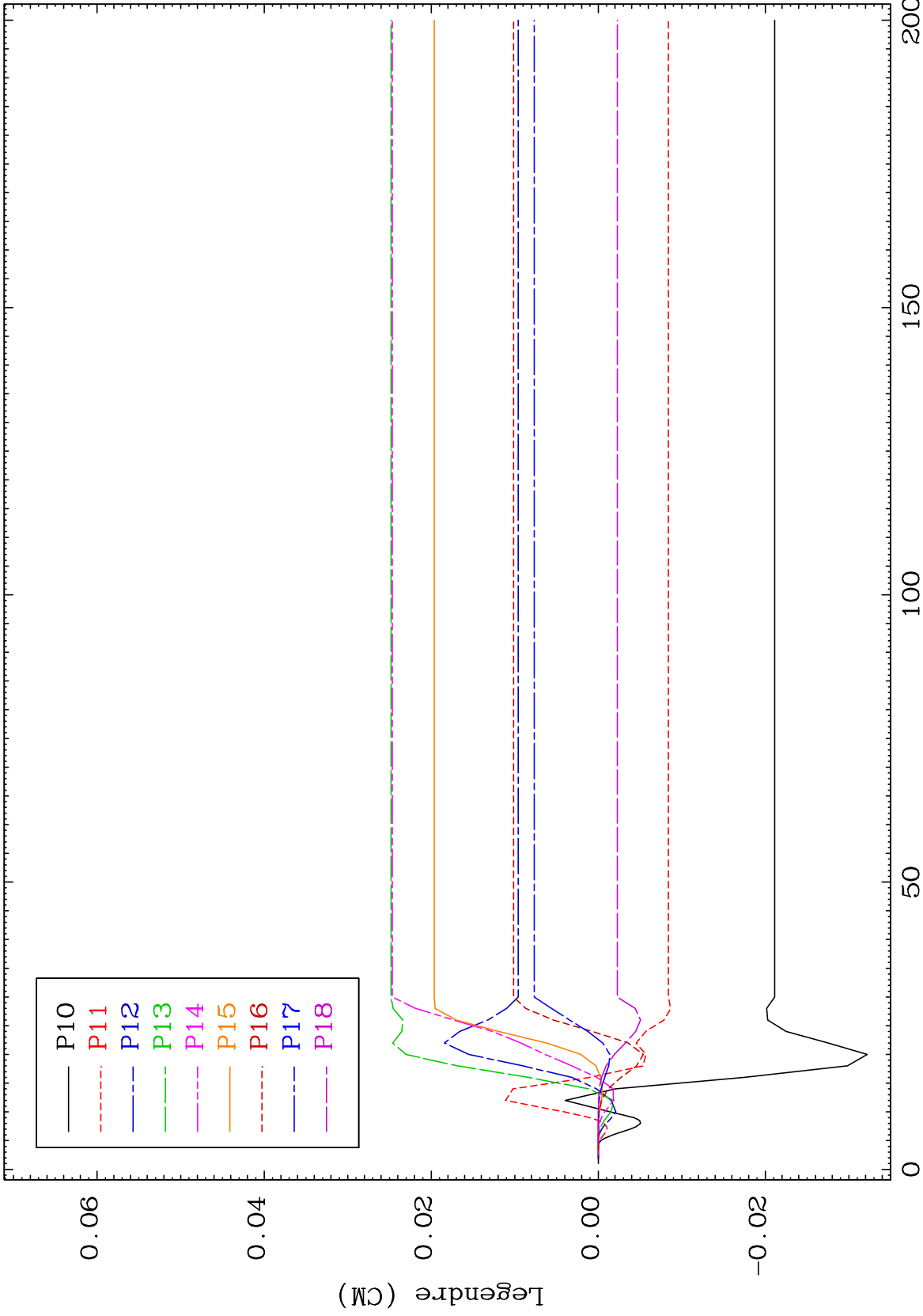
Incident Energy (MeV)

40

MAT 6531

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

65-Tb-161



41

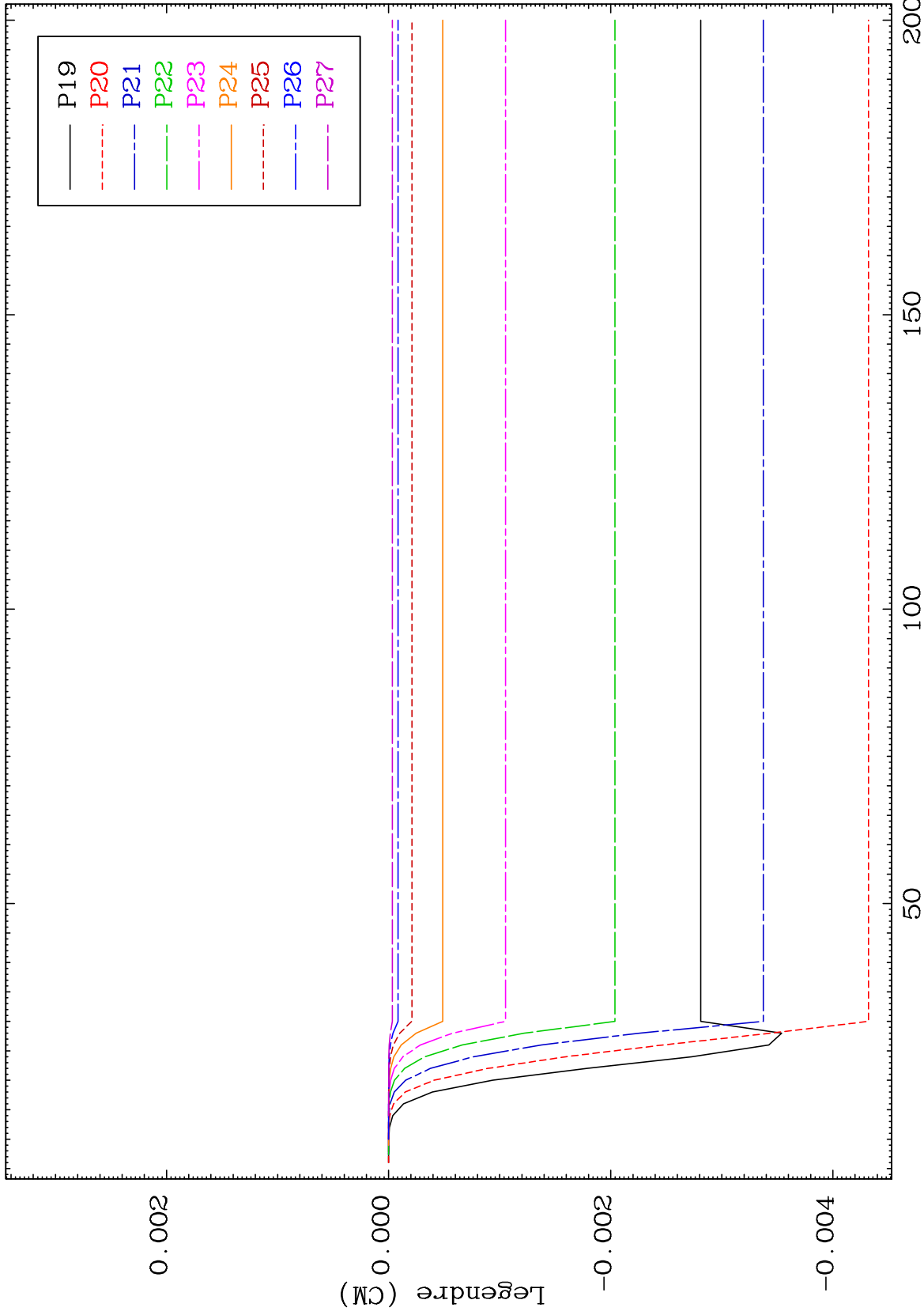
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

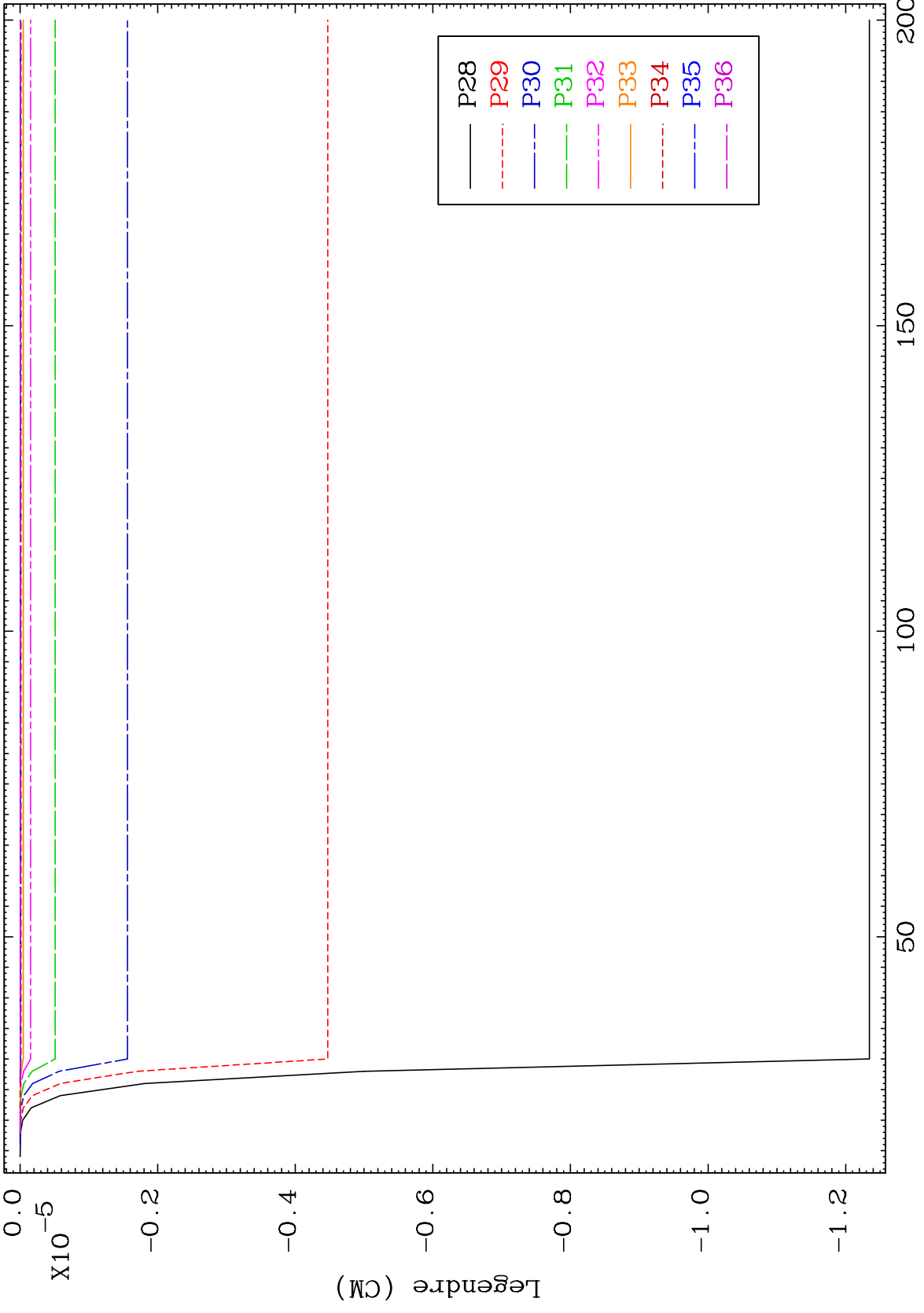


42

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-161

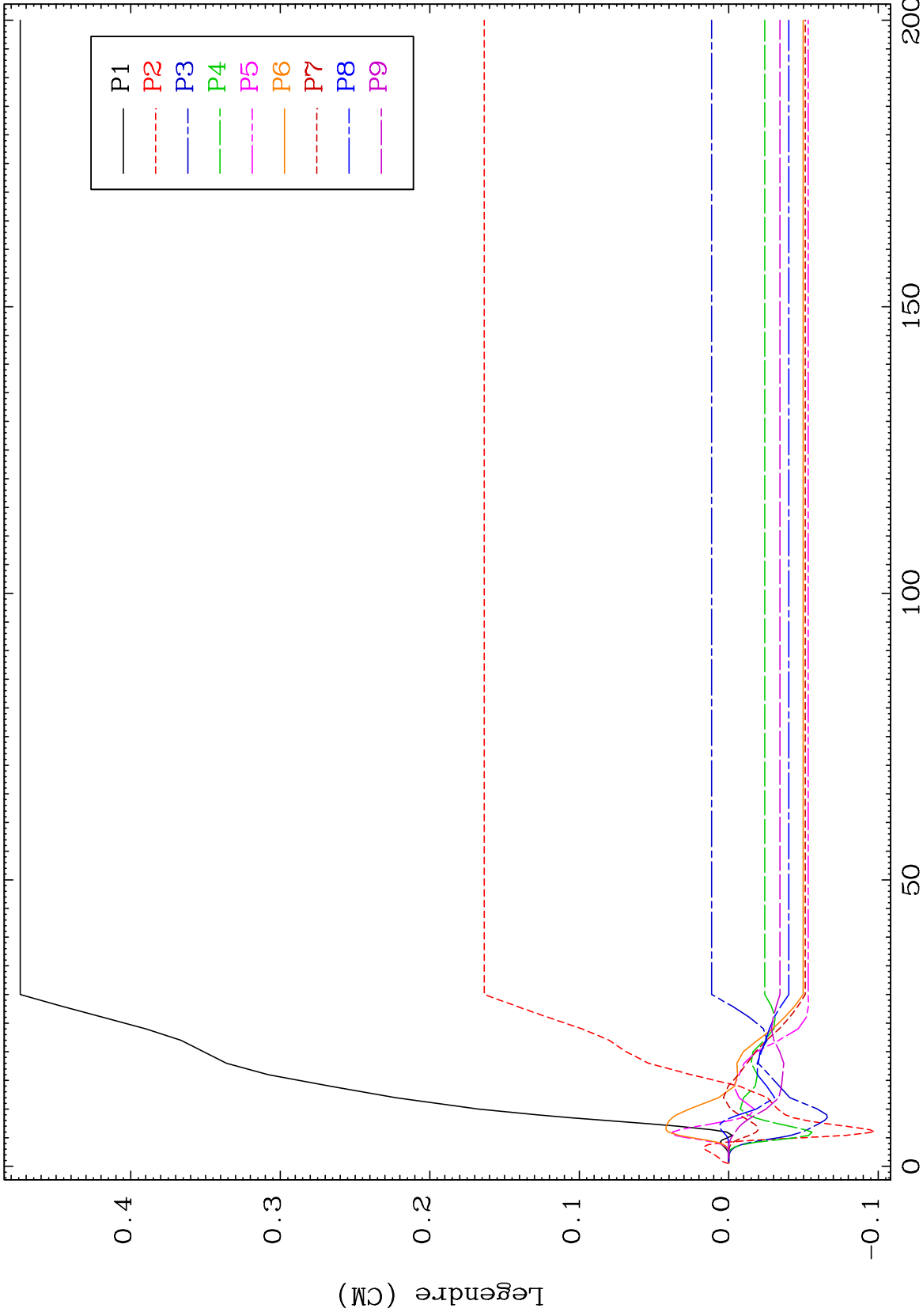


43 65-Tb-161

MAT 6531

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

65-Tb-161



44

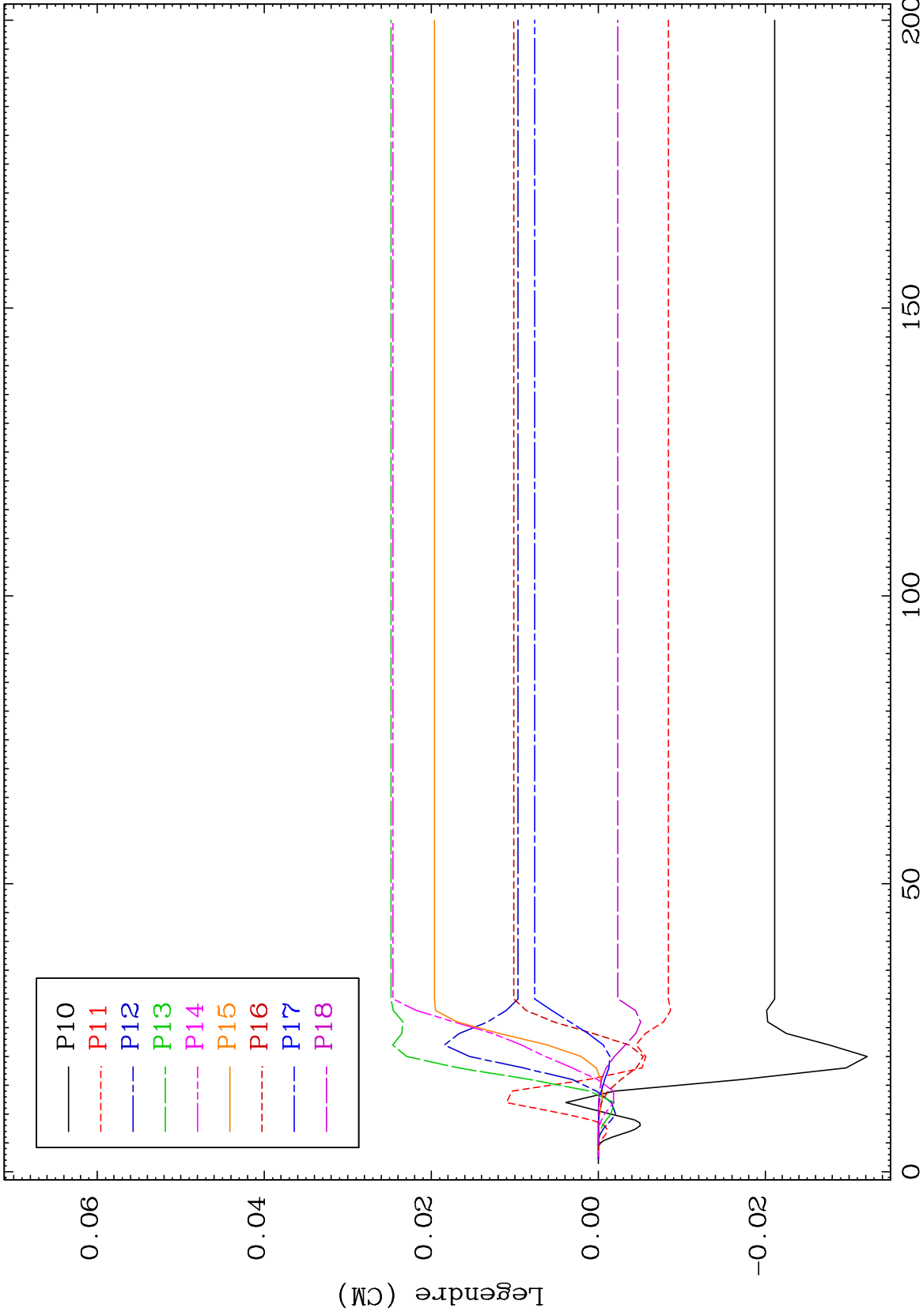
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



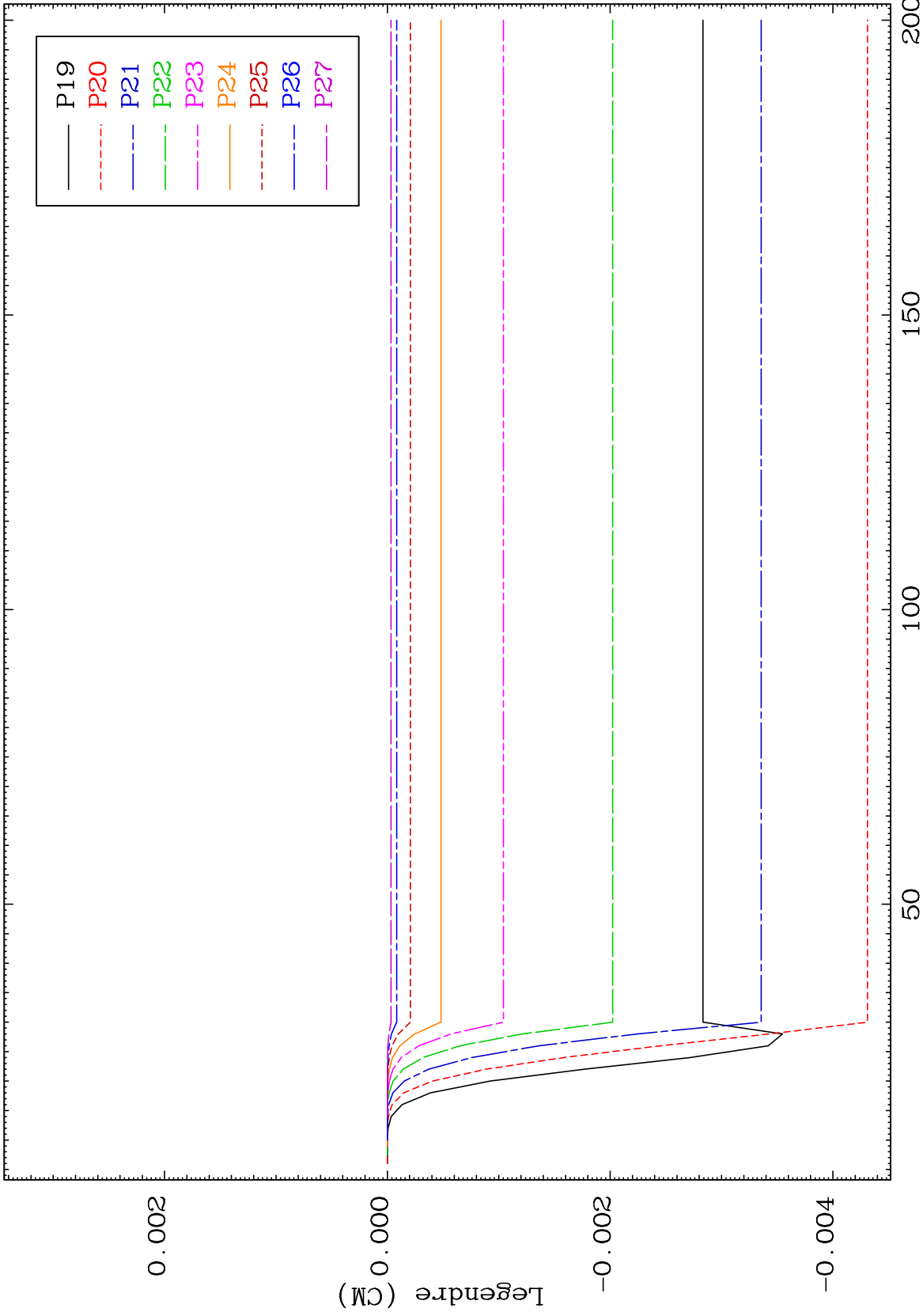
45

65-Tb-161

MAT 6531

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

65-Tb-161



46

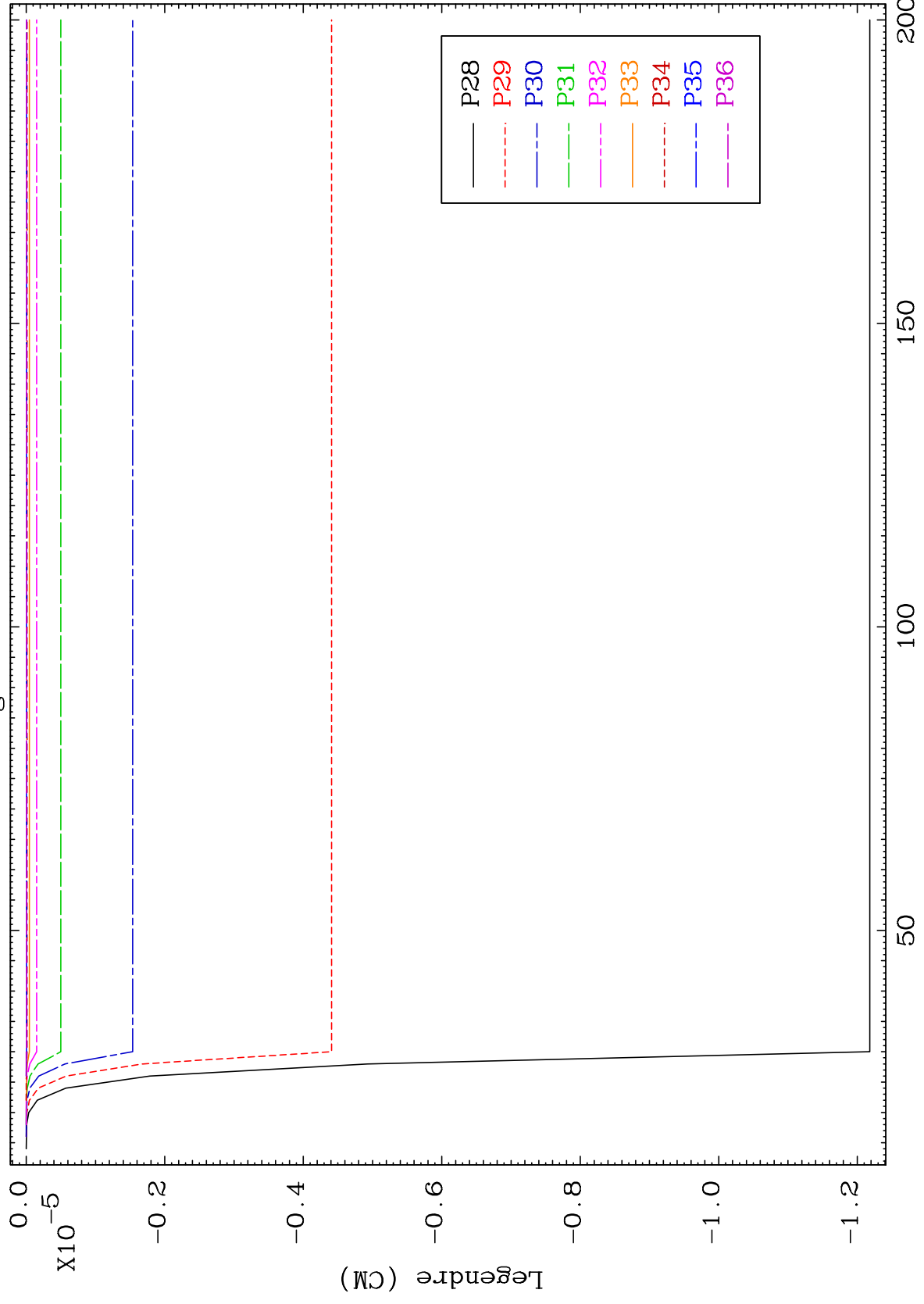
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

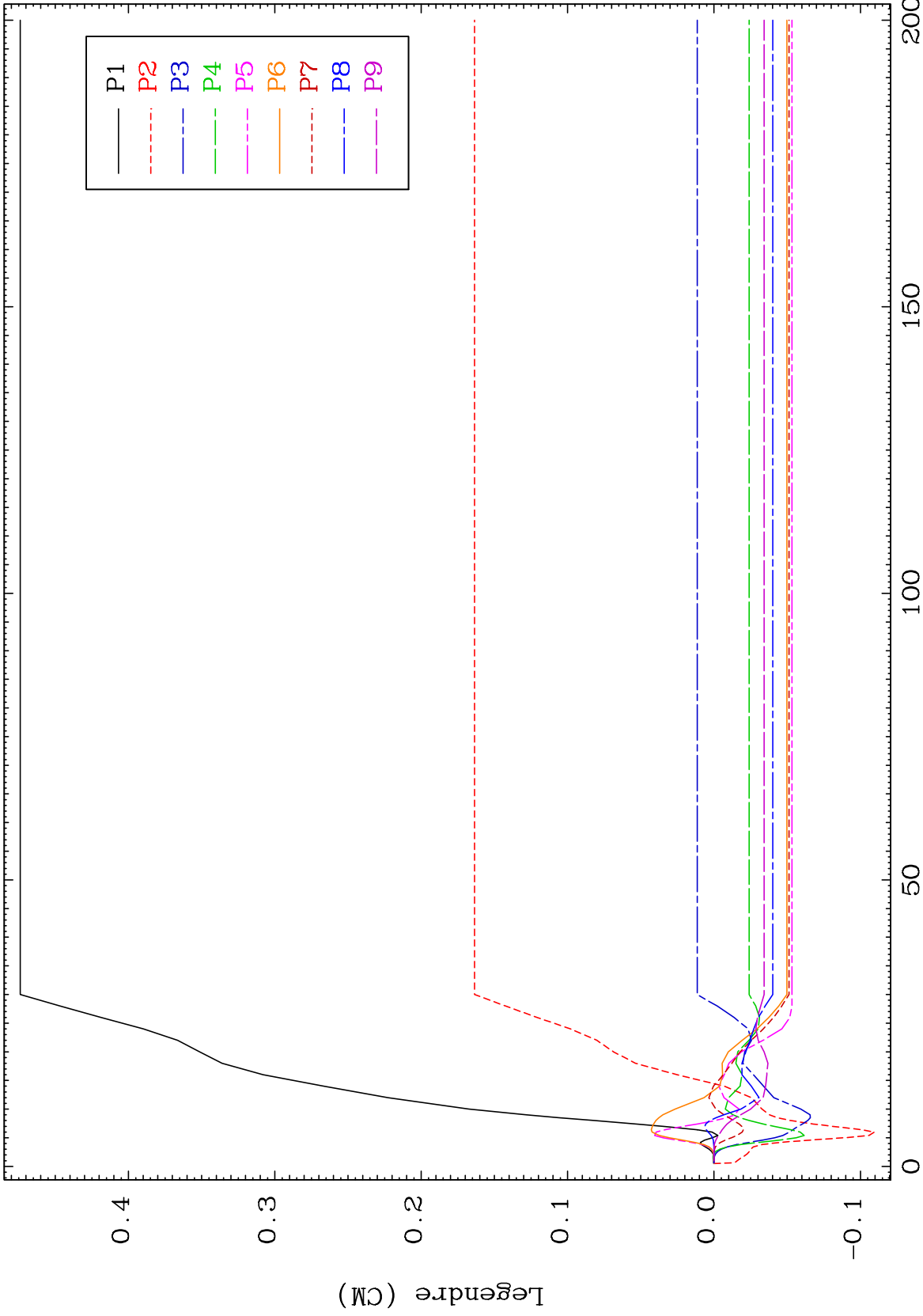
Incident Energy (MeV)

47

MAT 6531

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

65-Tb-161



48

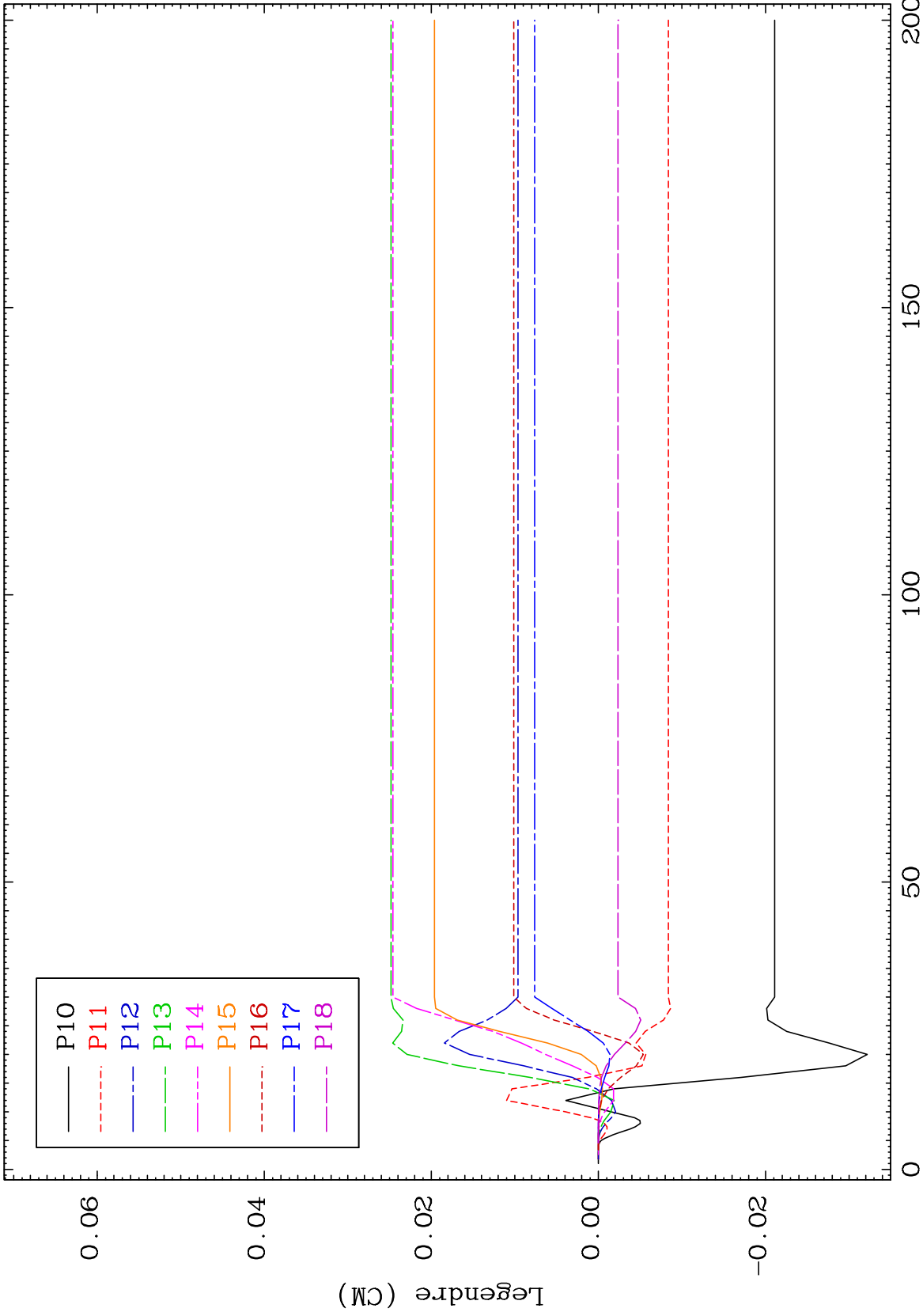
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



49

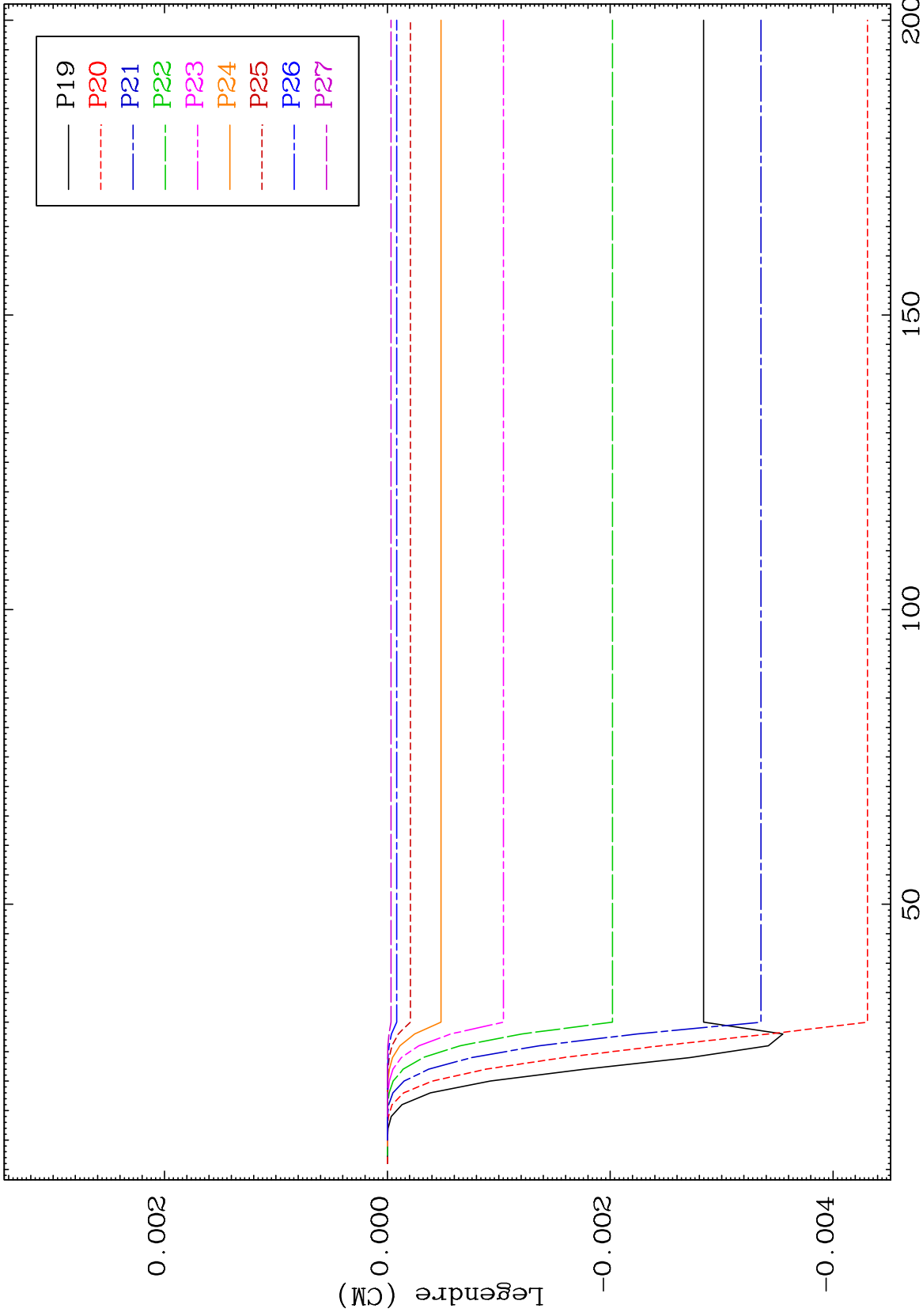
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



50

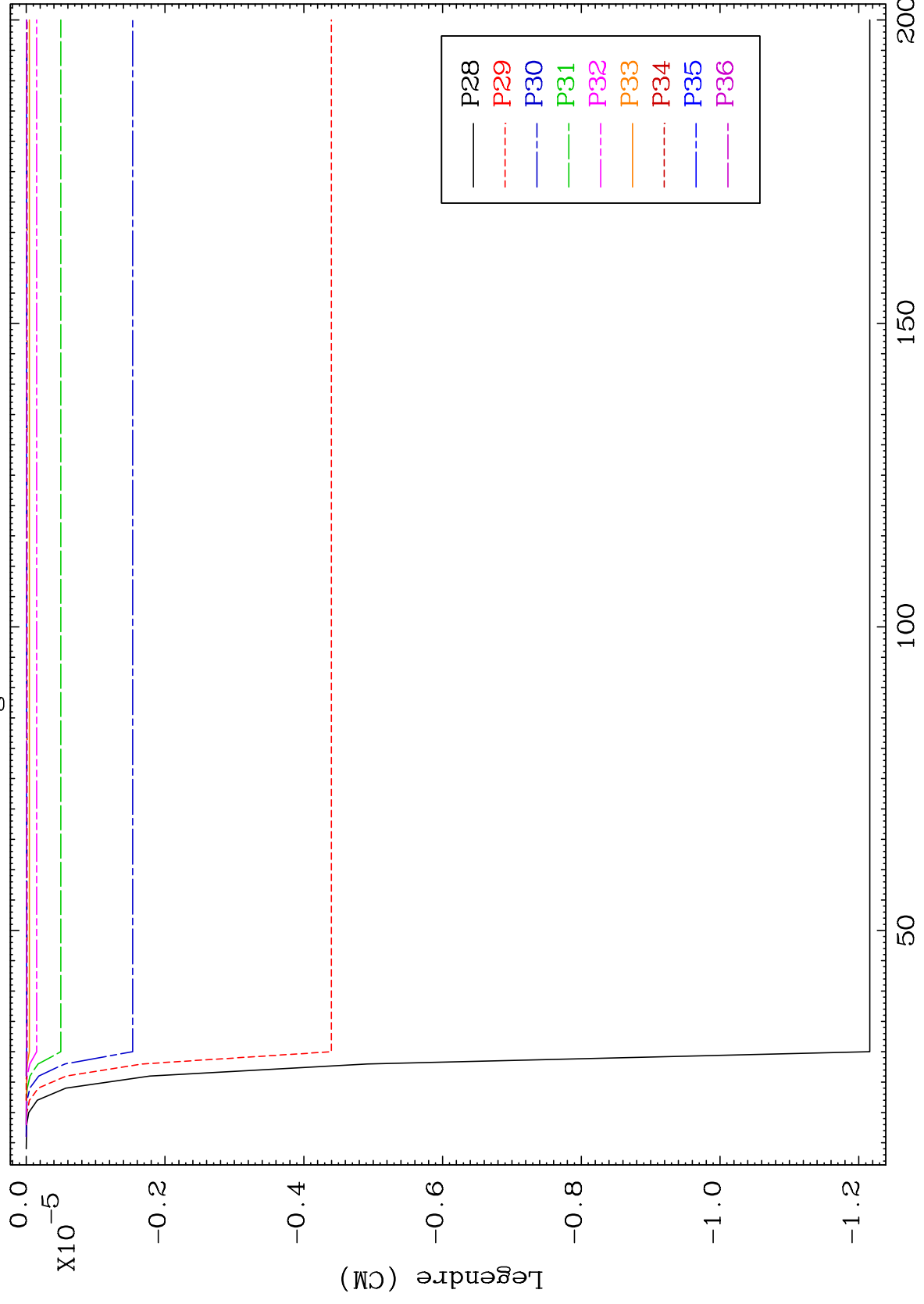
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

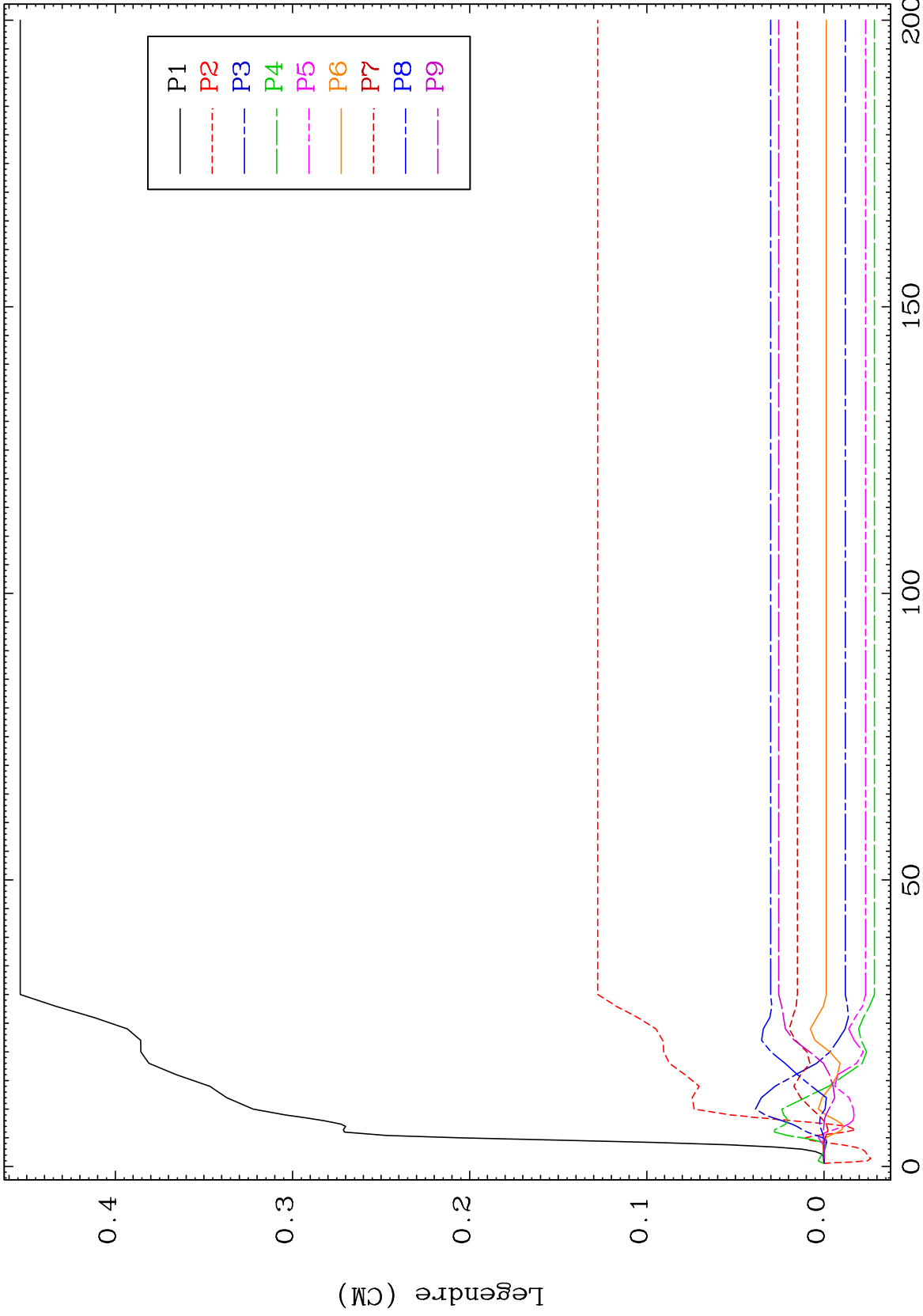
Incident Energy (MeV)

51

MAT 6531

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

65-Tb-161



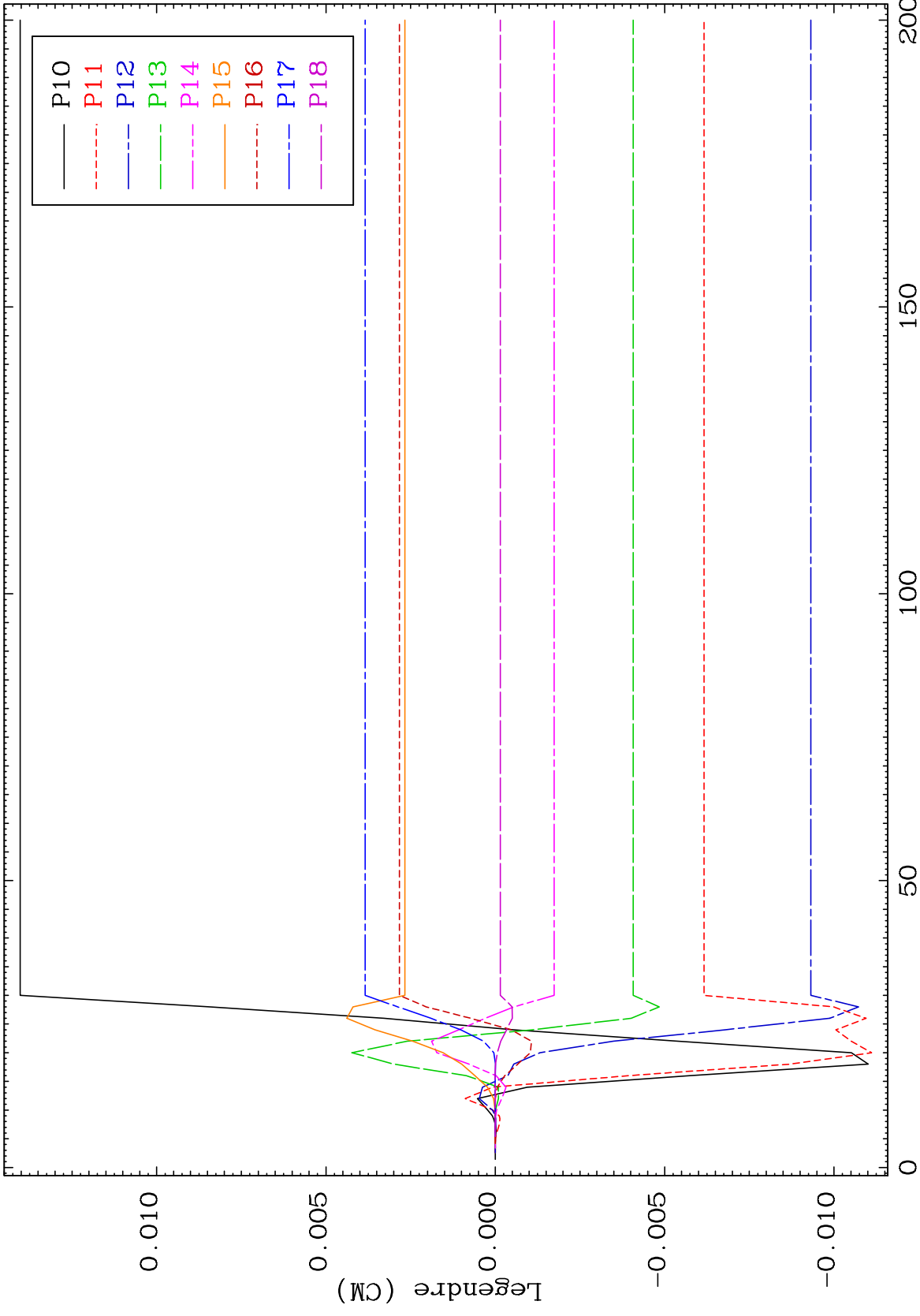
52

65-Tb-161

MAT 6531

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

65-Tb-161



53

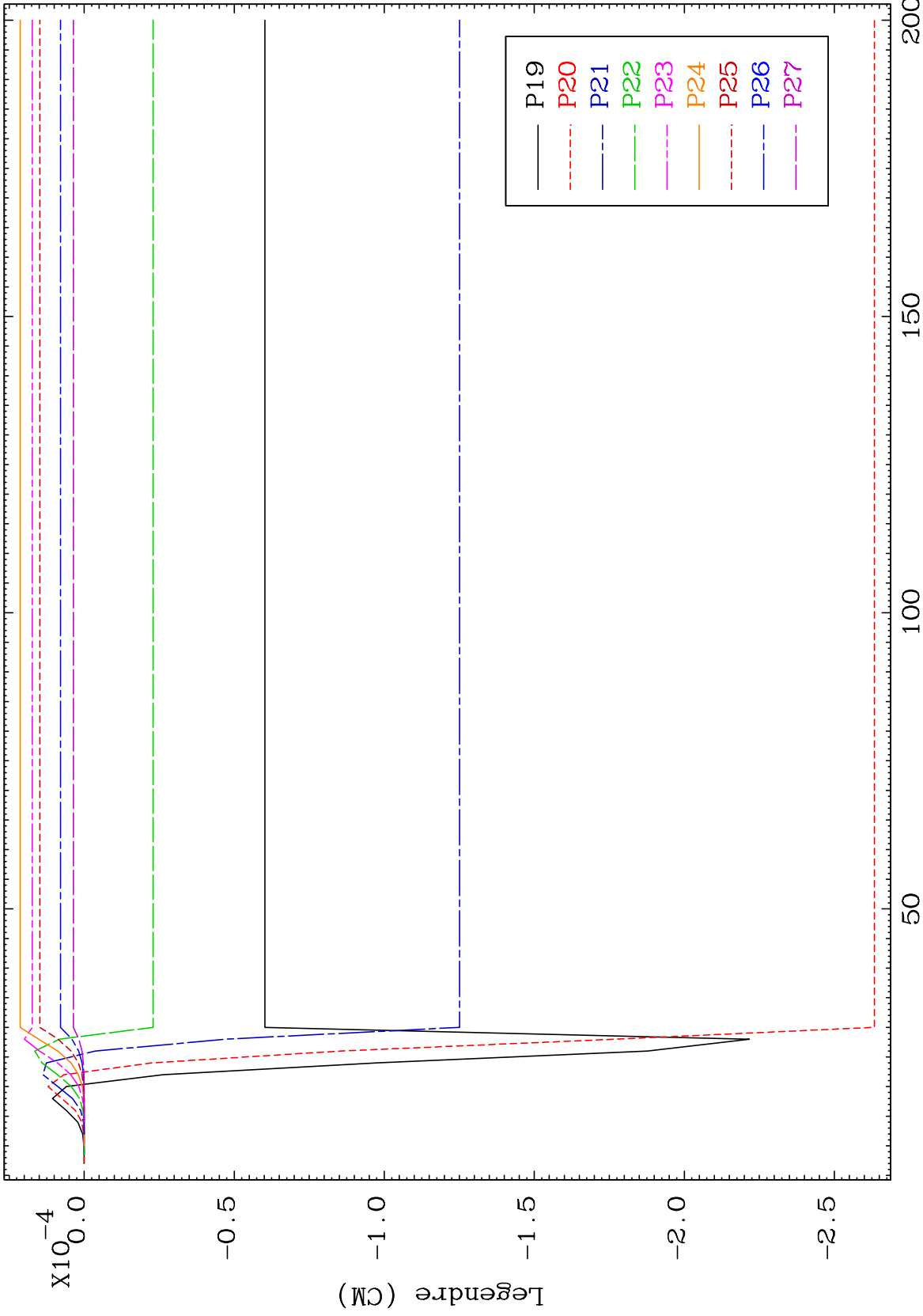
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



54

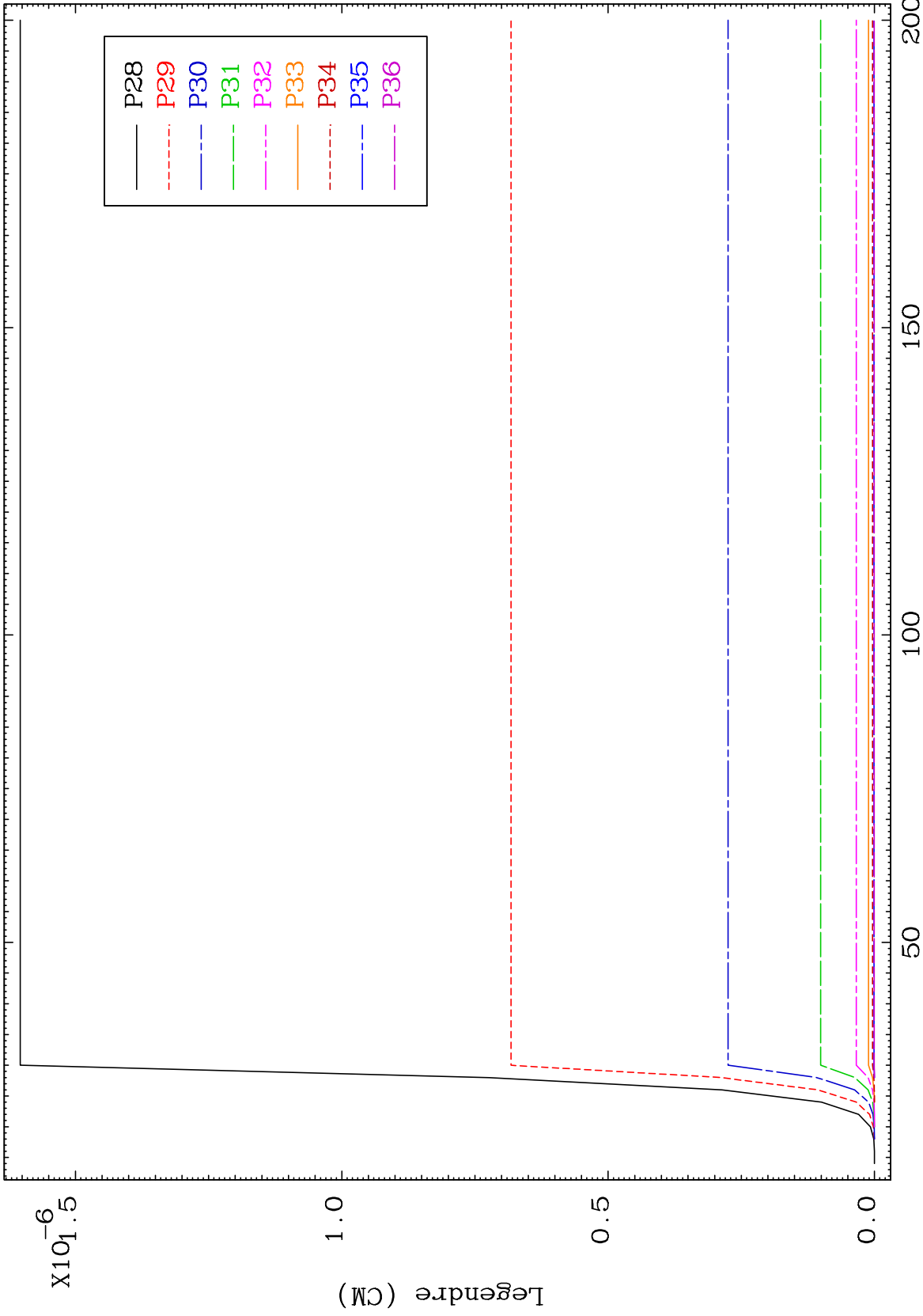
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

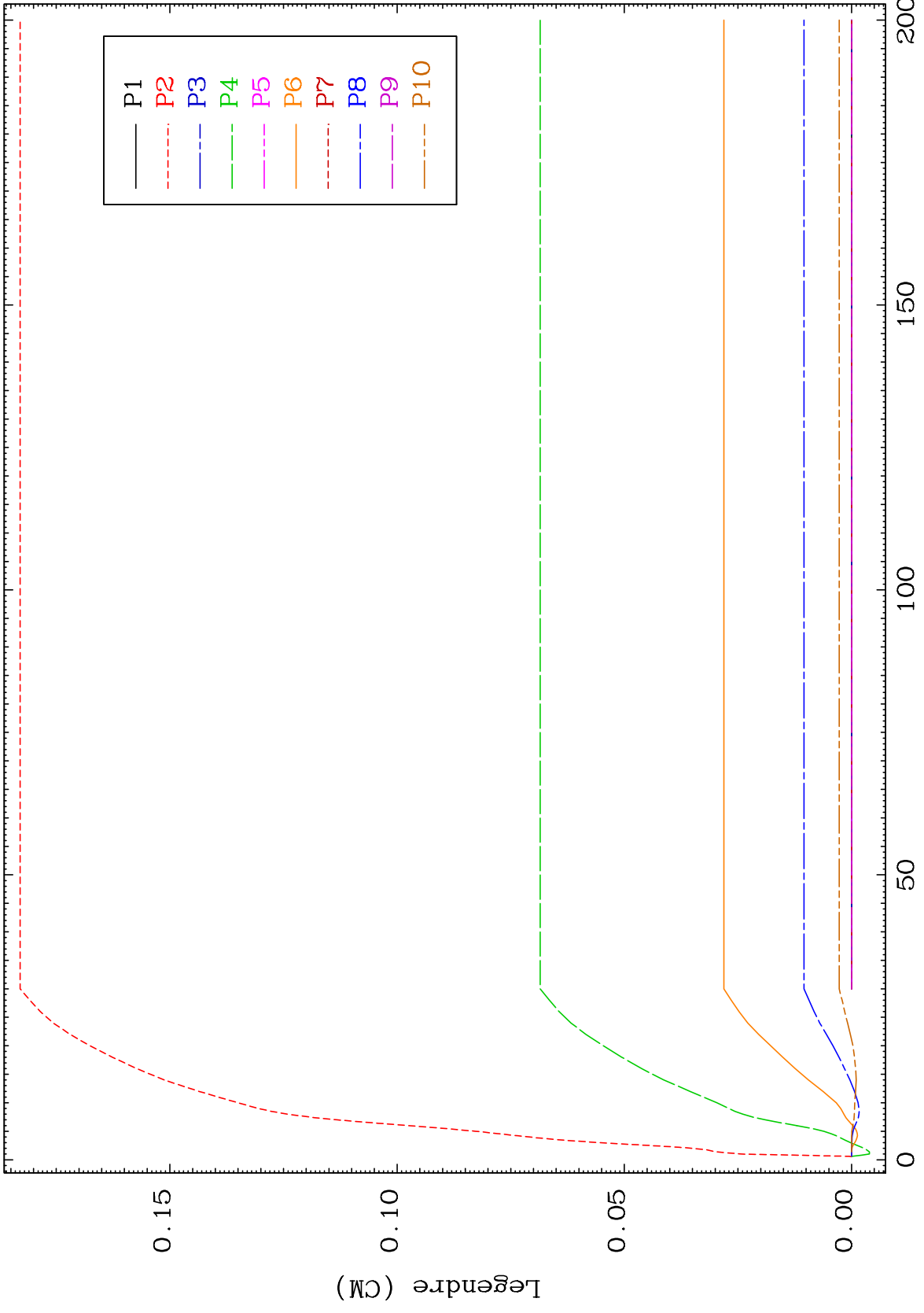


55

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 60 (n,n') Level Legendre Coefficients 65-Tb-161

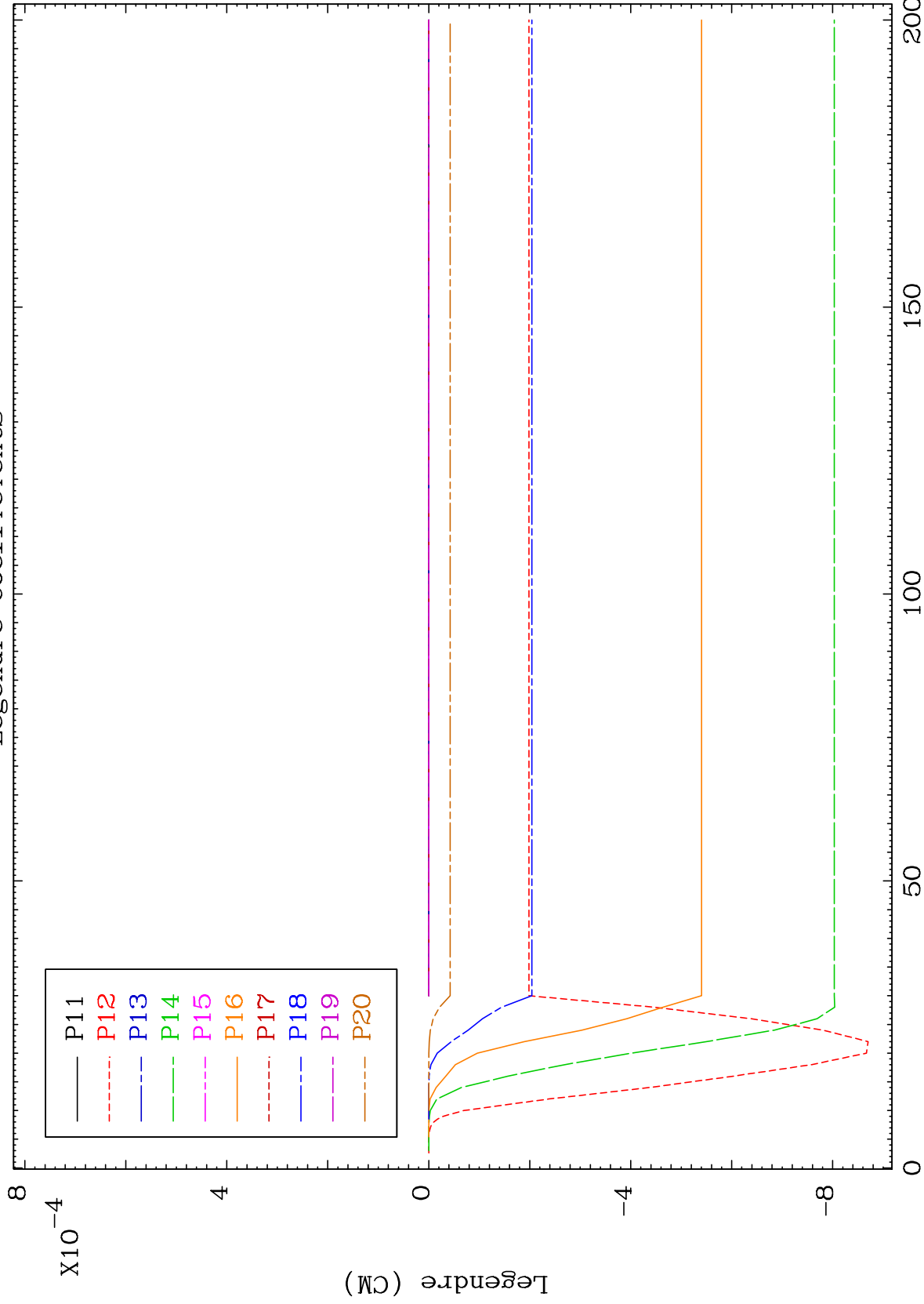


56 Incident Energy (MeV) 65-Tb-161

MAT 6531

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

65-Tb-161

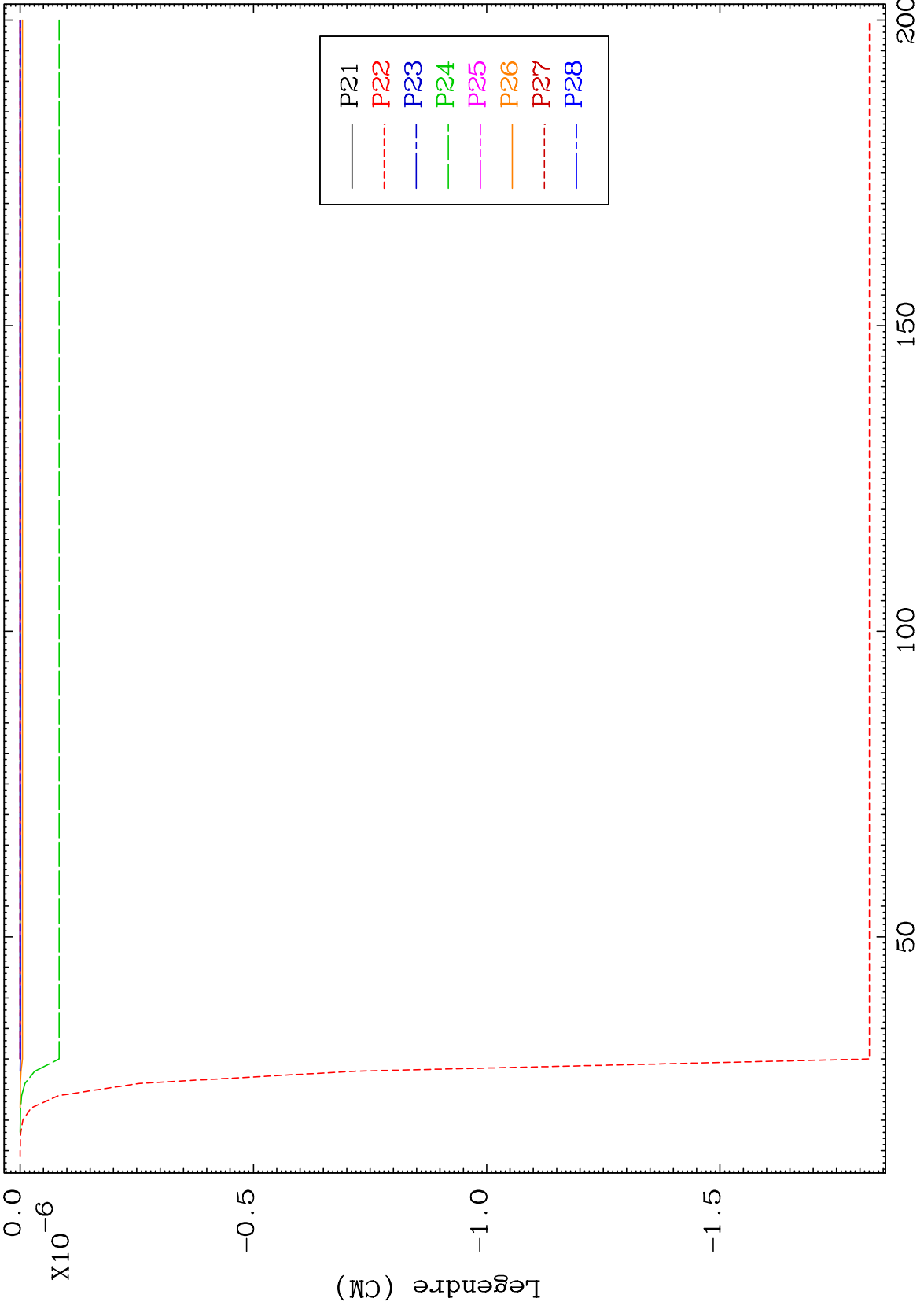


57

Incident Energy (MeV)

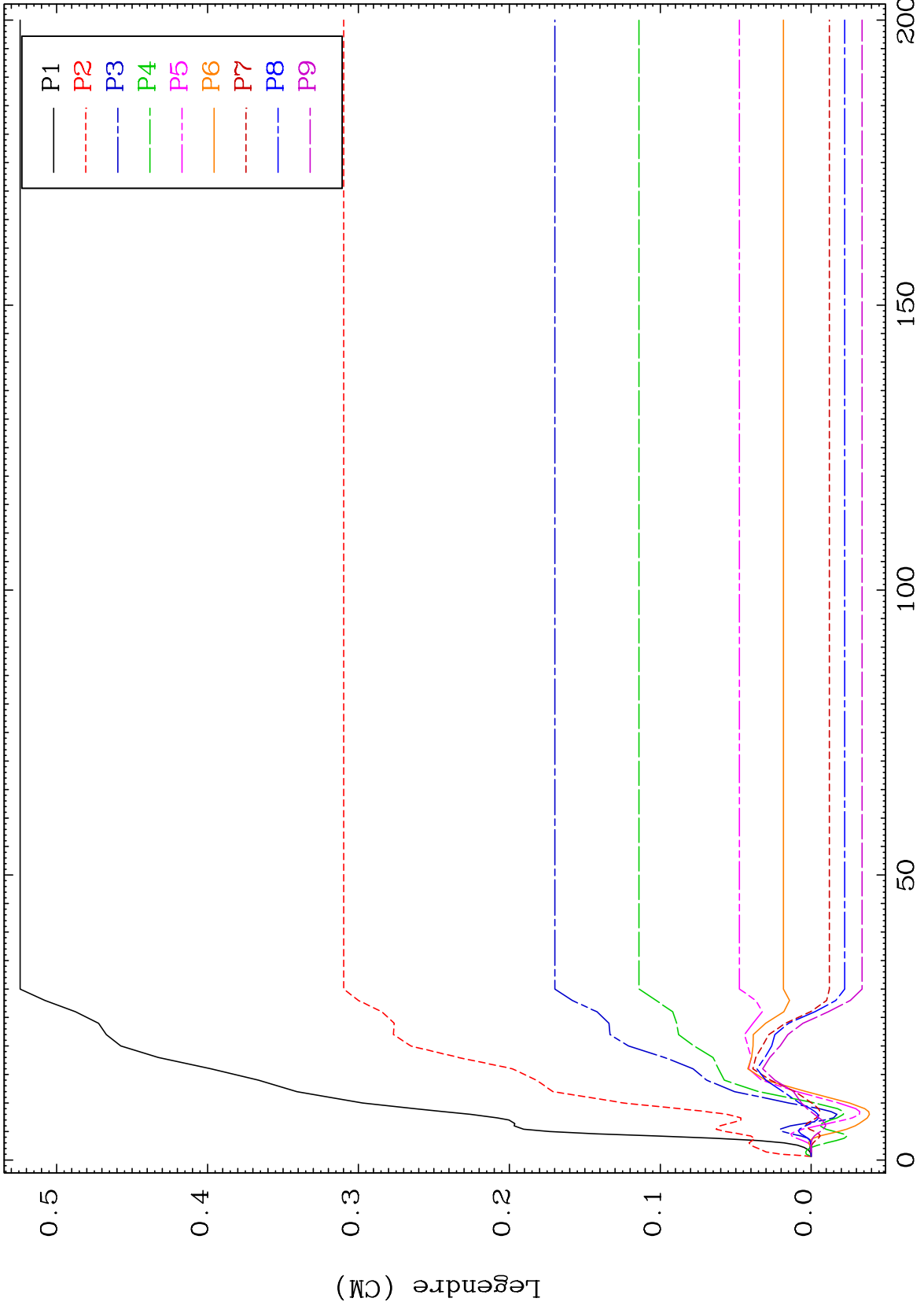
65-Tb-161

MAT 6531 MT= 60 (n,n') Level Legendre Coefficients 65-Tb-161



58 Incident Energy (MeV) 200 65-Tb-161

MAT 6531 MT= 61 (n,n') Level Legendre Coefficients 65-Tb-161

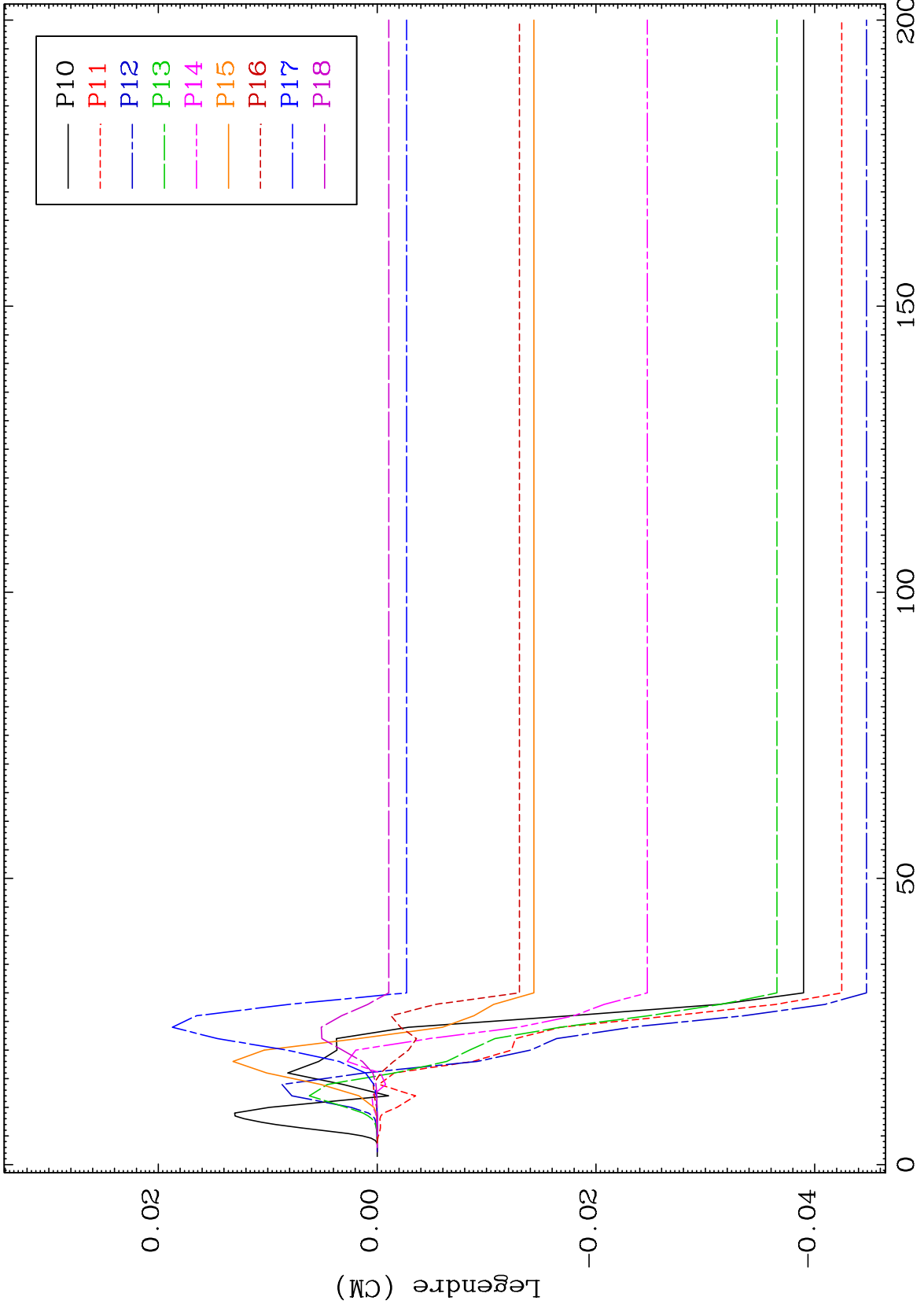


59 65-Tb-161

MAT 6531

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

65-Tb-161



60

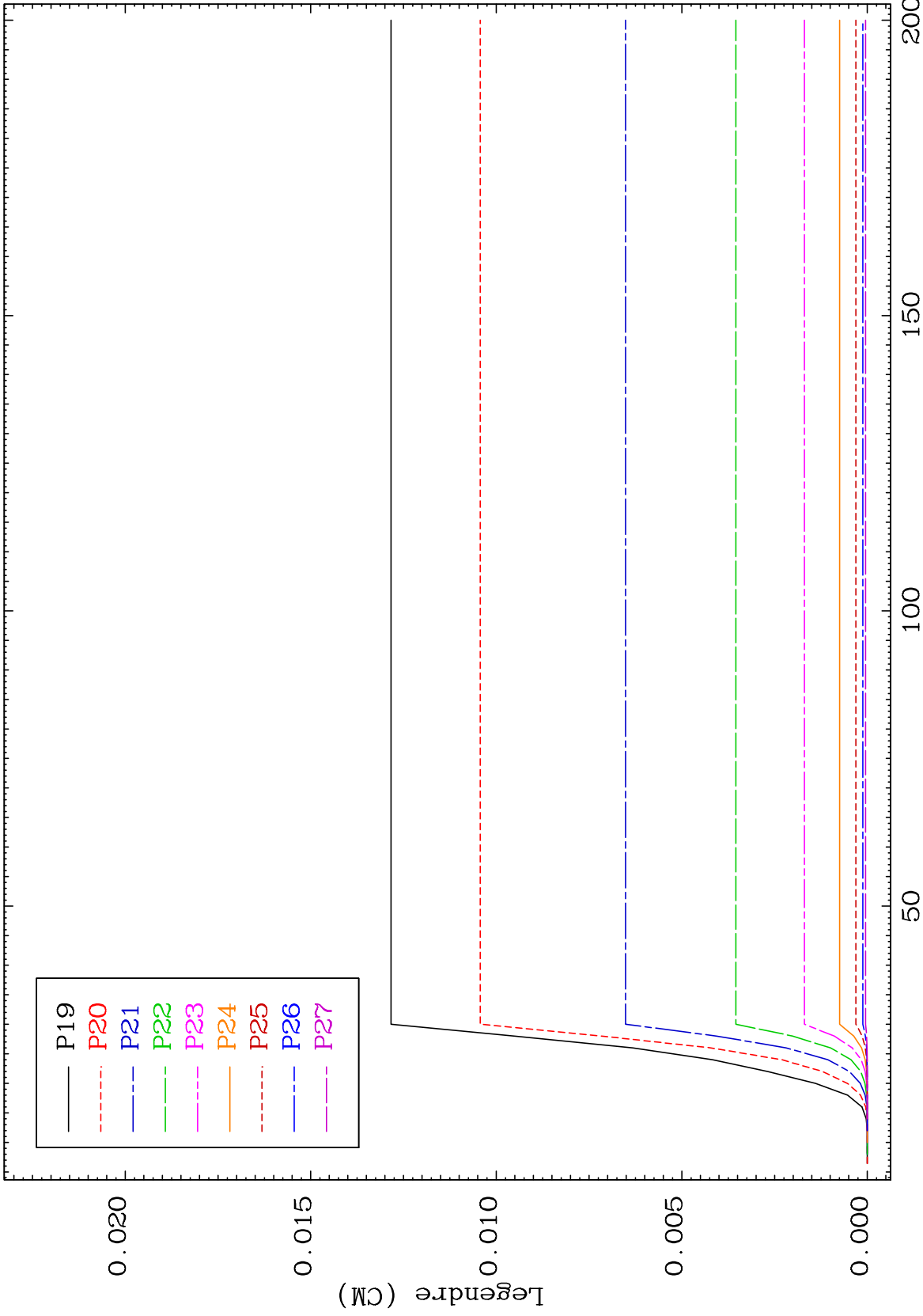
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



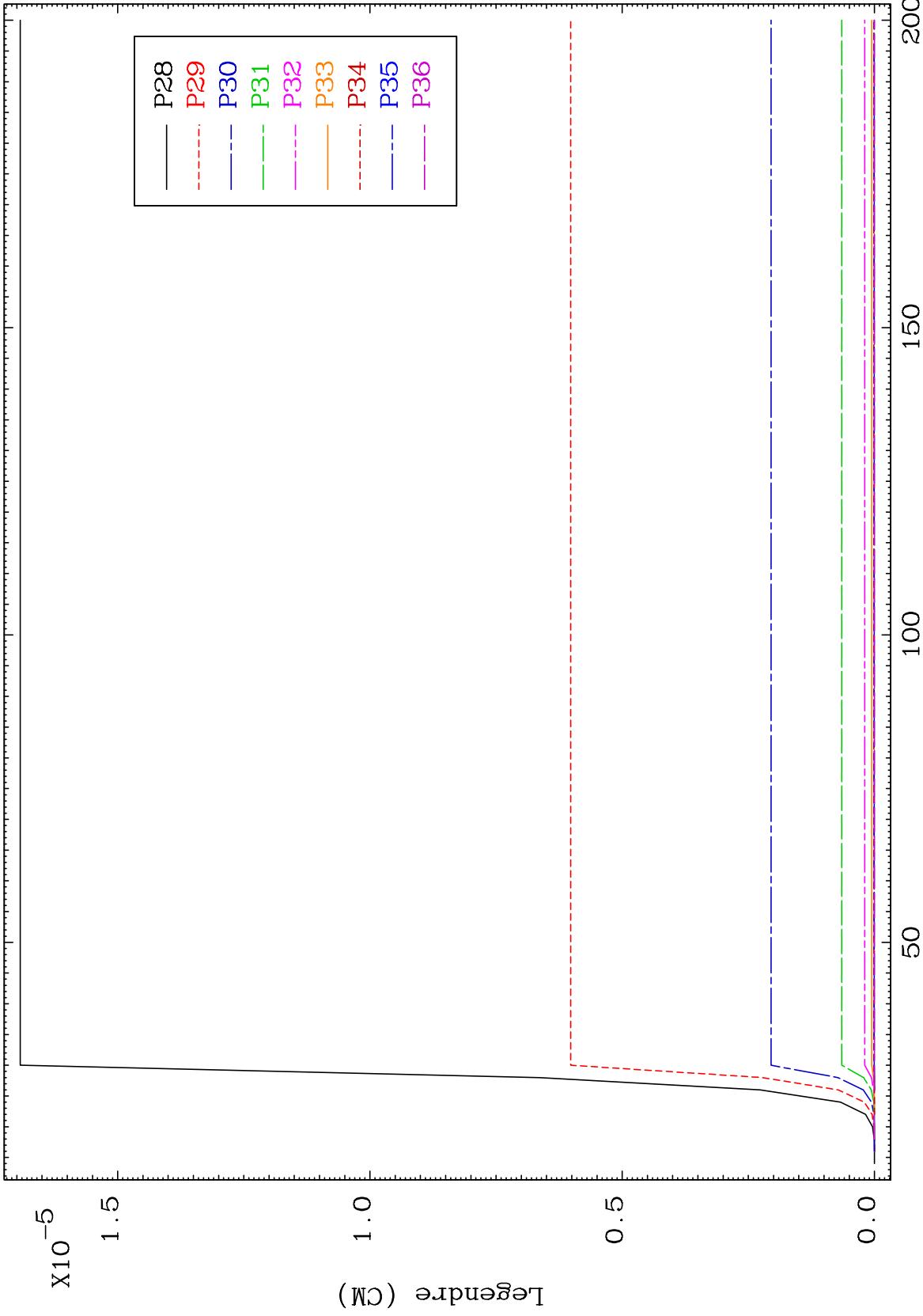
61

65-Tb-161

MAT 6531

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

65-Tb-161



62

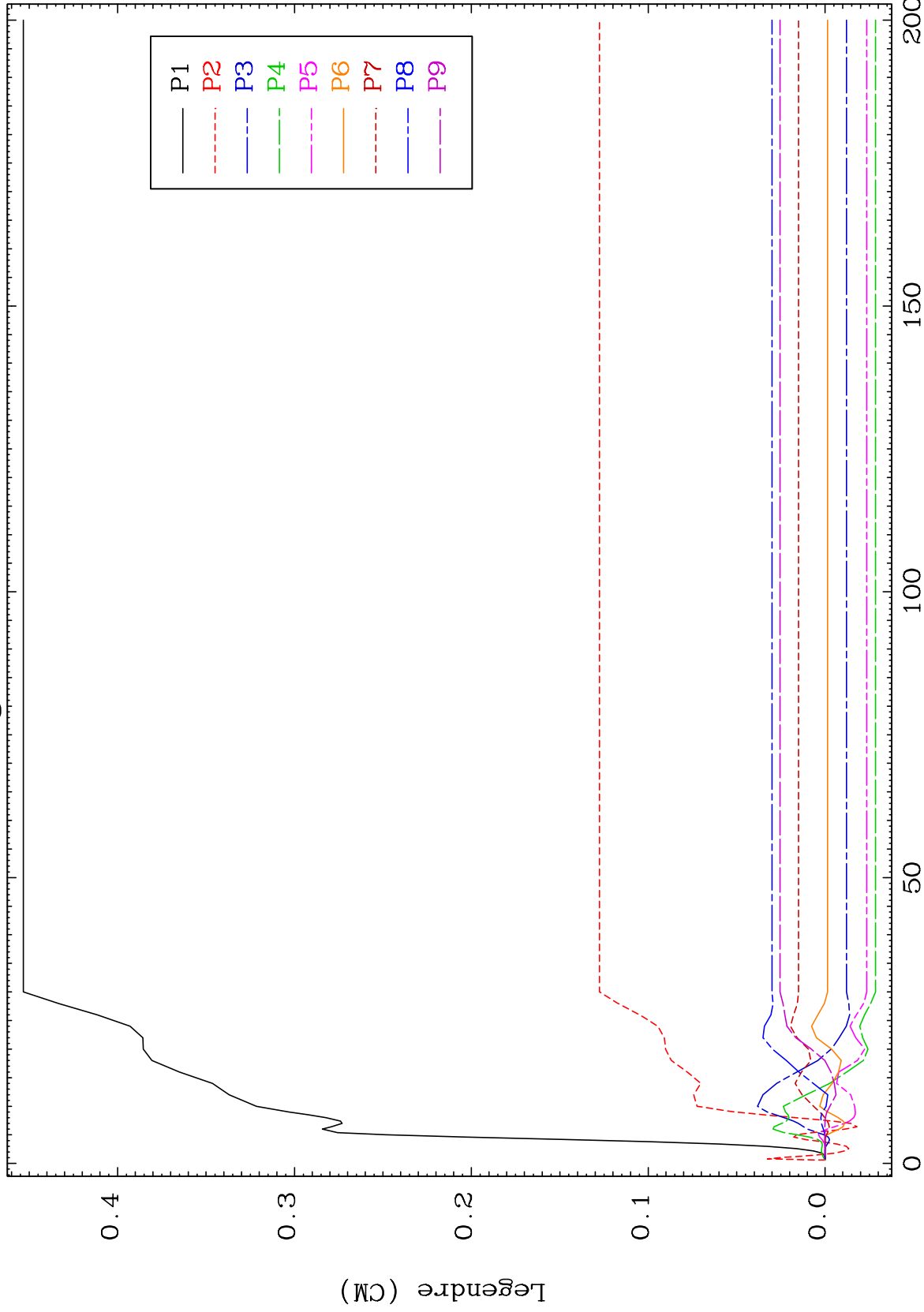
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



63

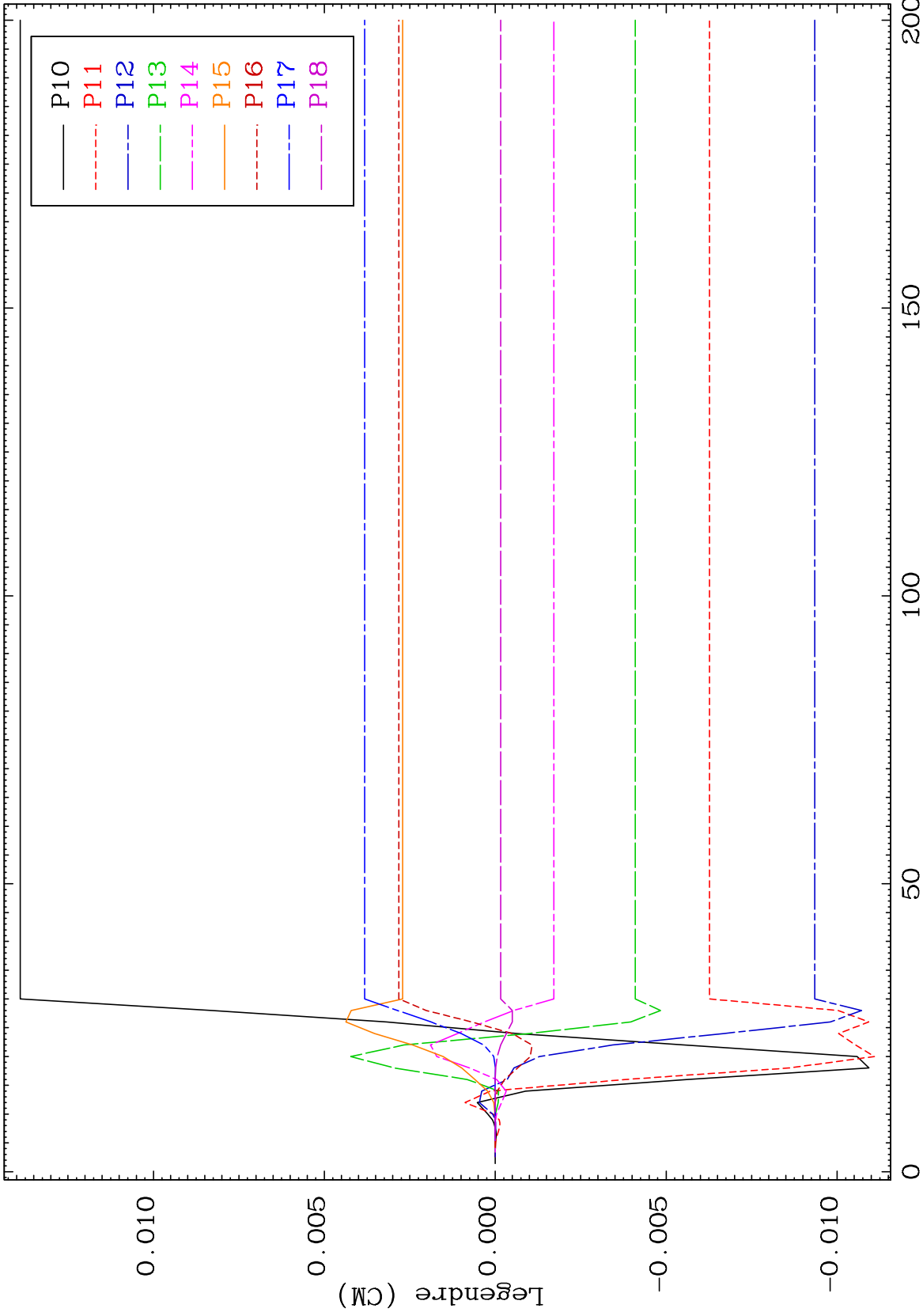
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

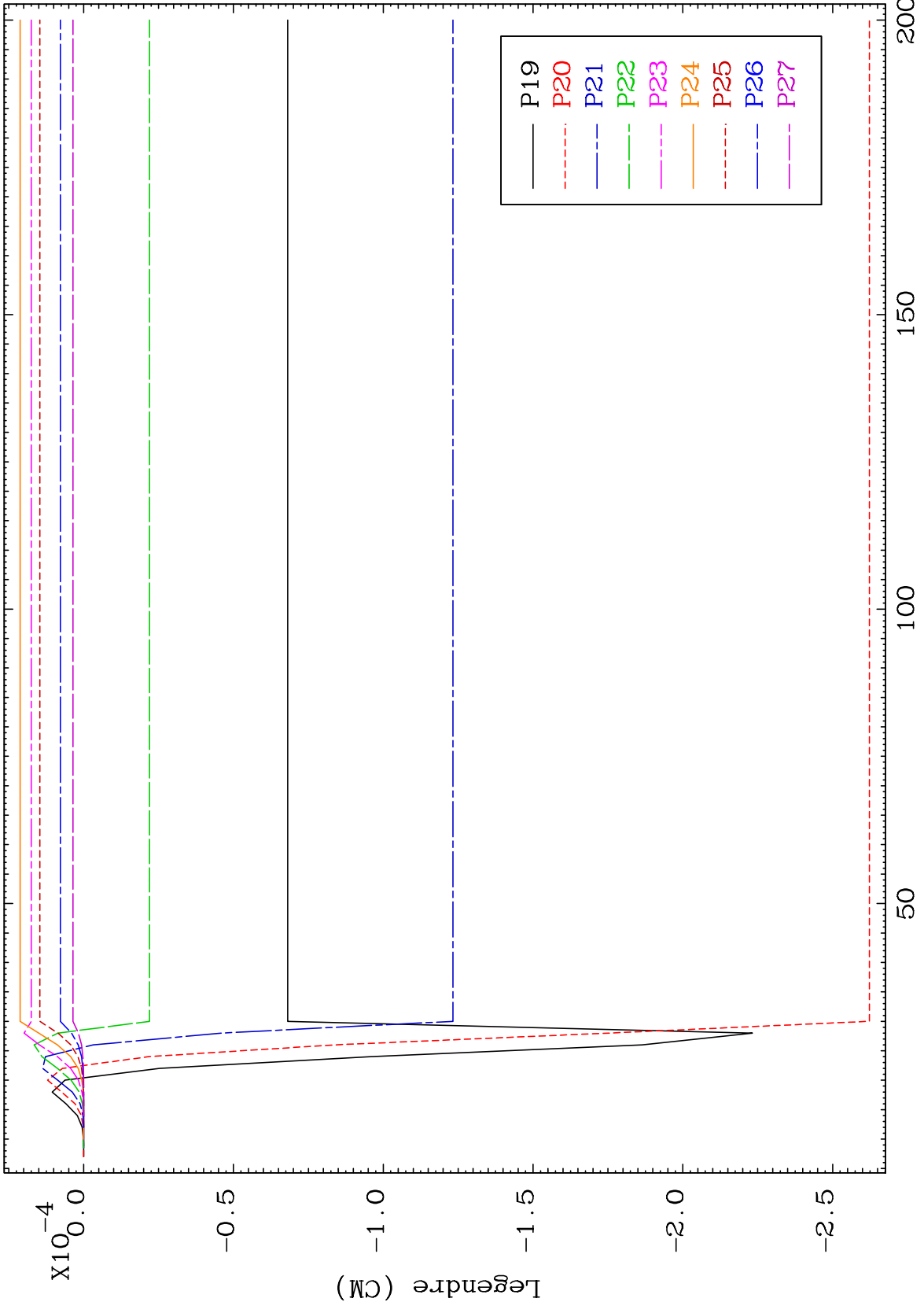


64

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 62 (n,n') Level Legendre Coefficients 65-Tb-161

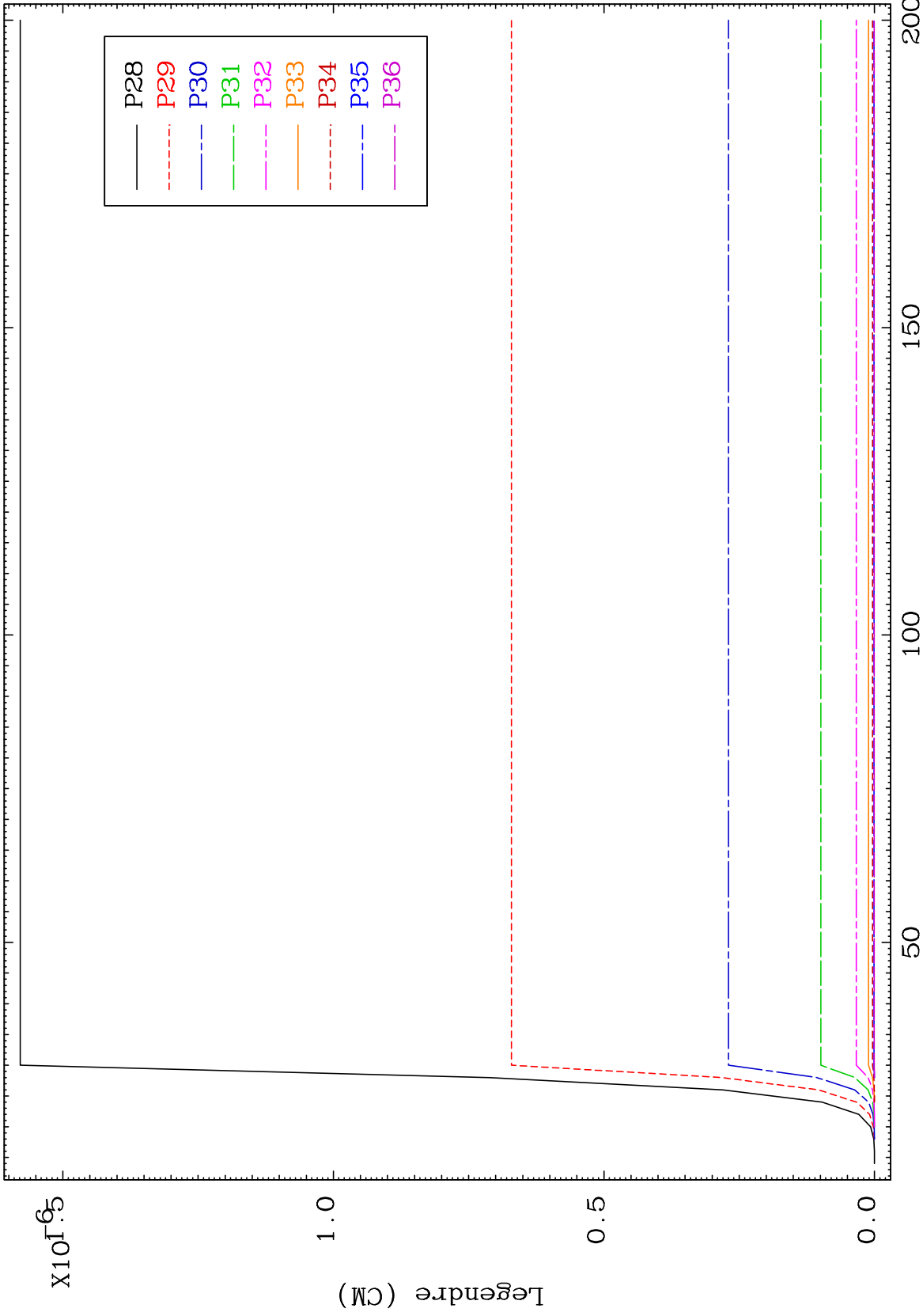


65 65-Tb-161

MAT 6531

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

65-Tb-161



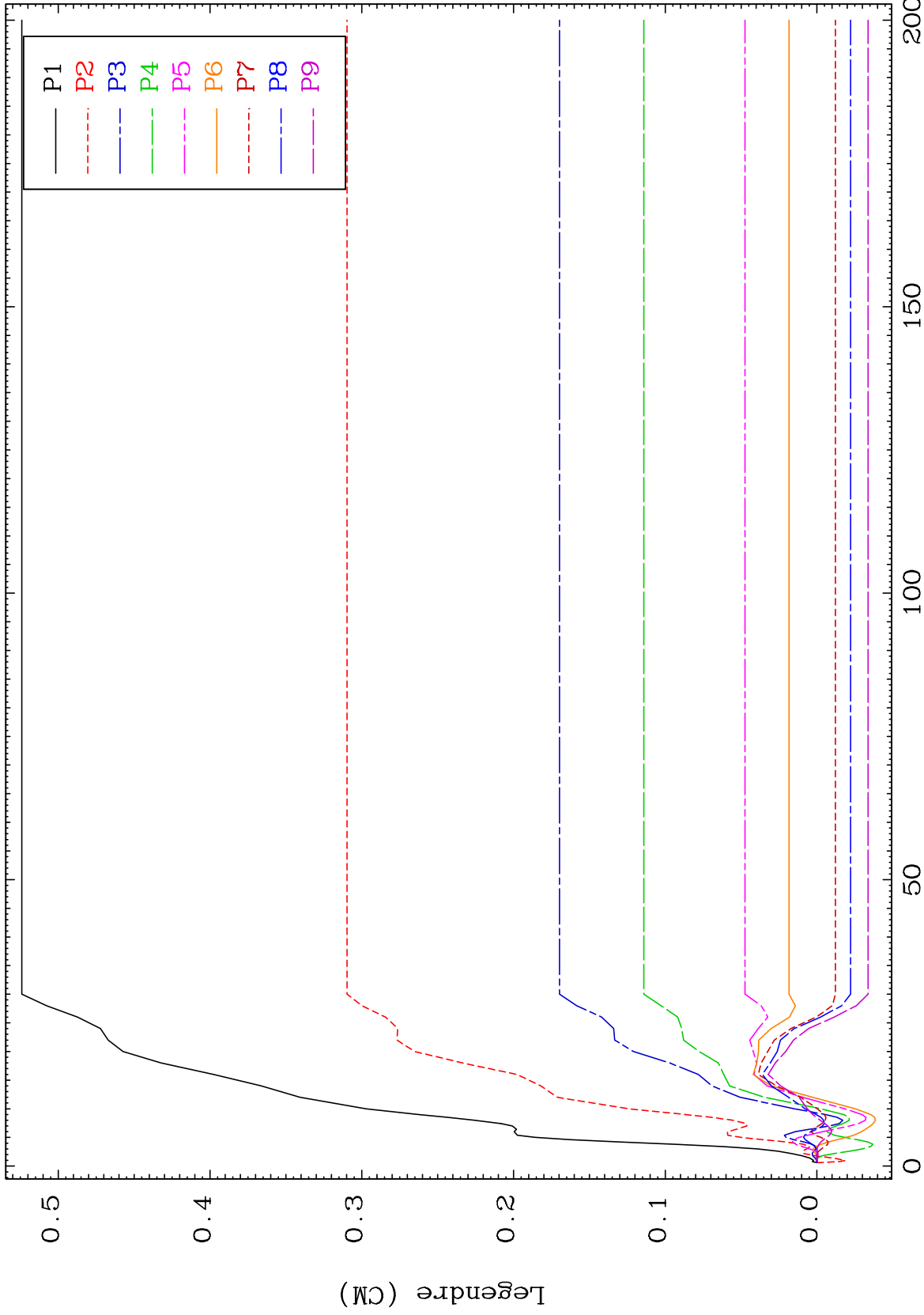
66

65-Tb-161

MAT 6531

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

65-Tb-161



67

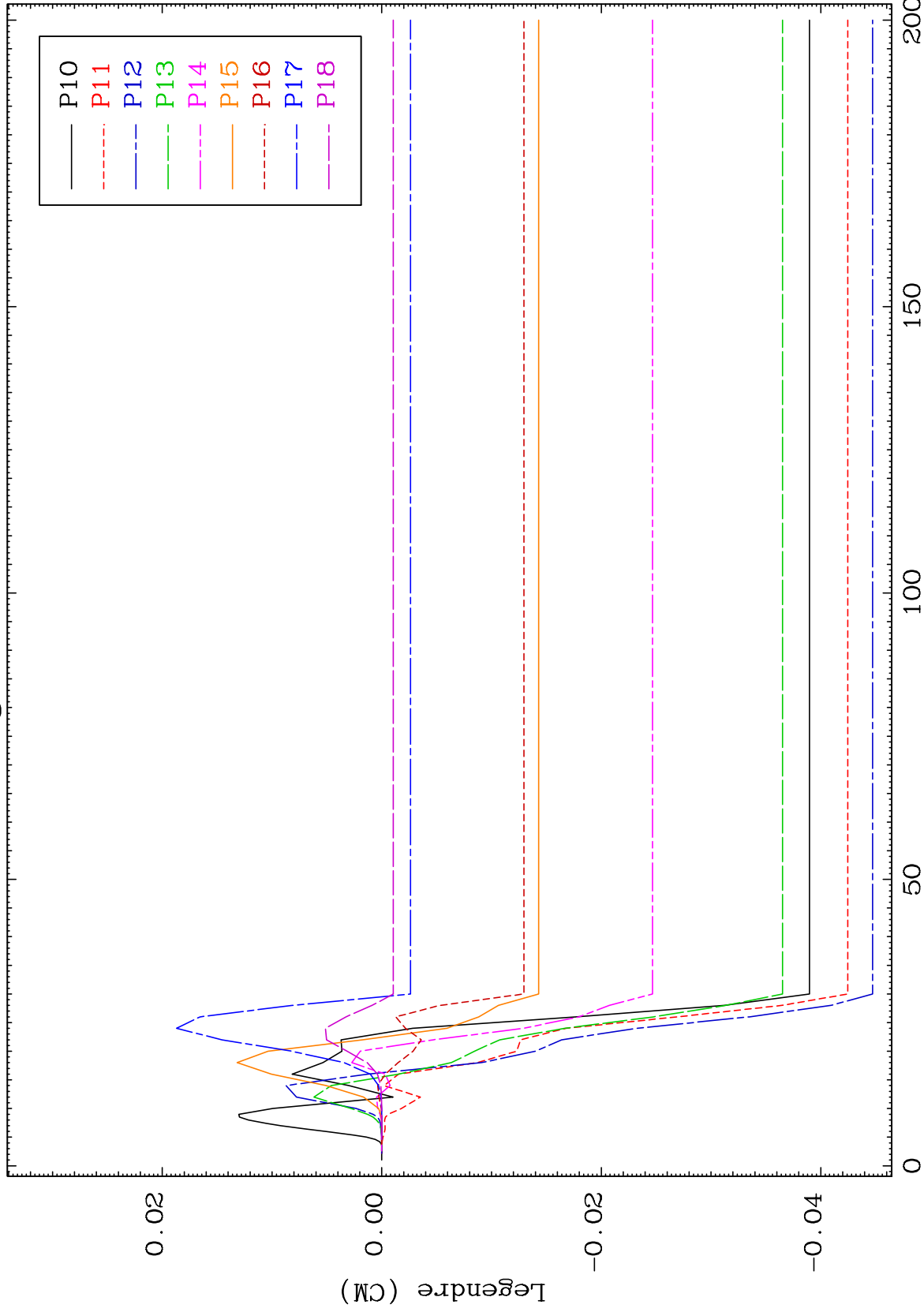
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



68

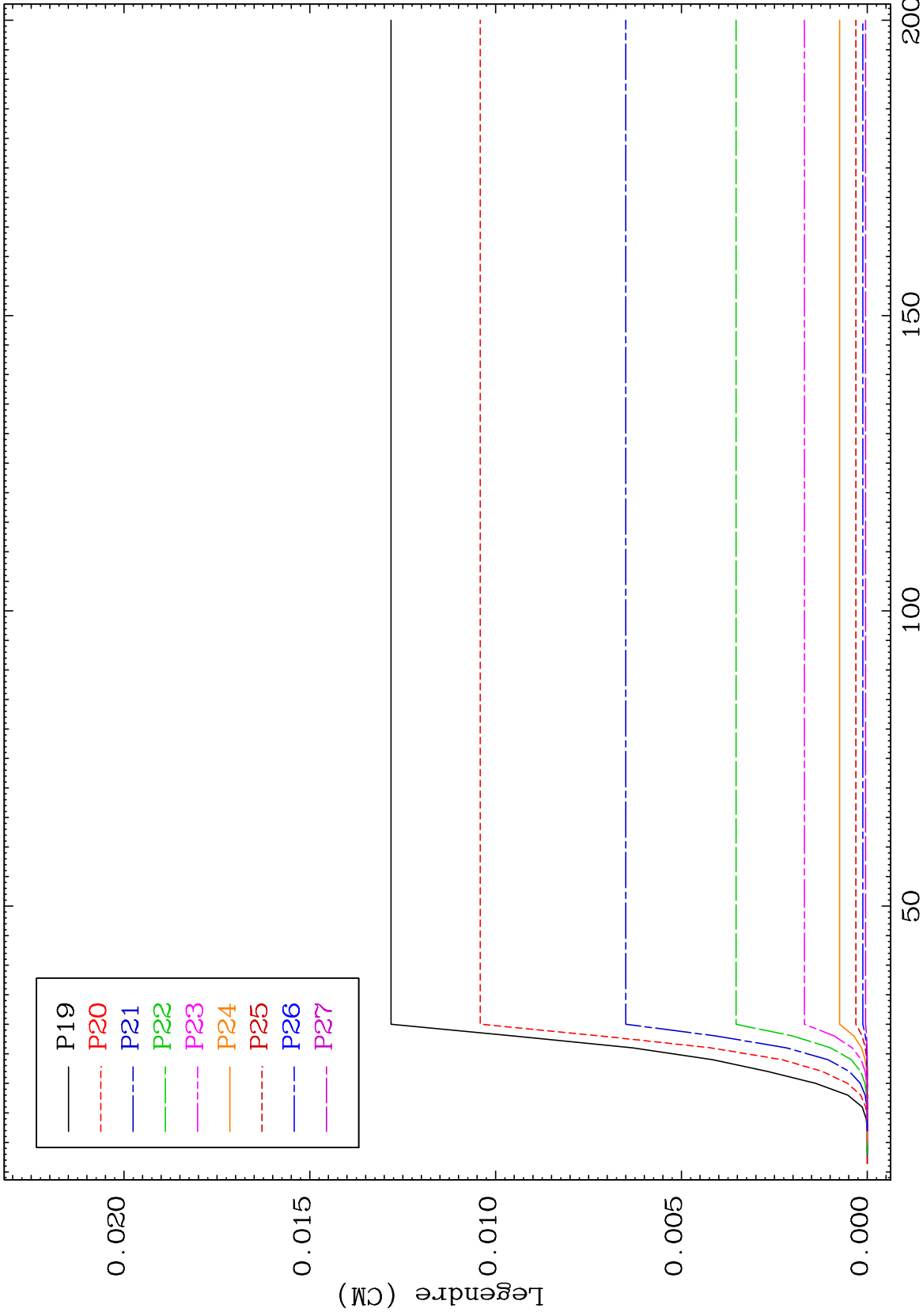
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



69

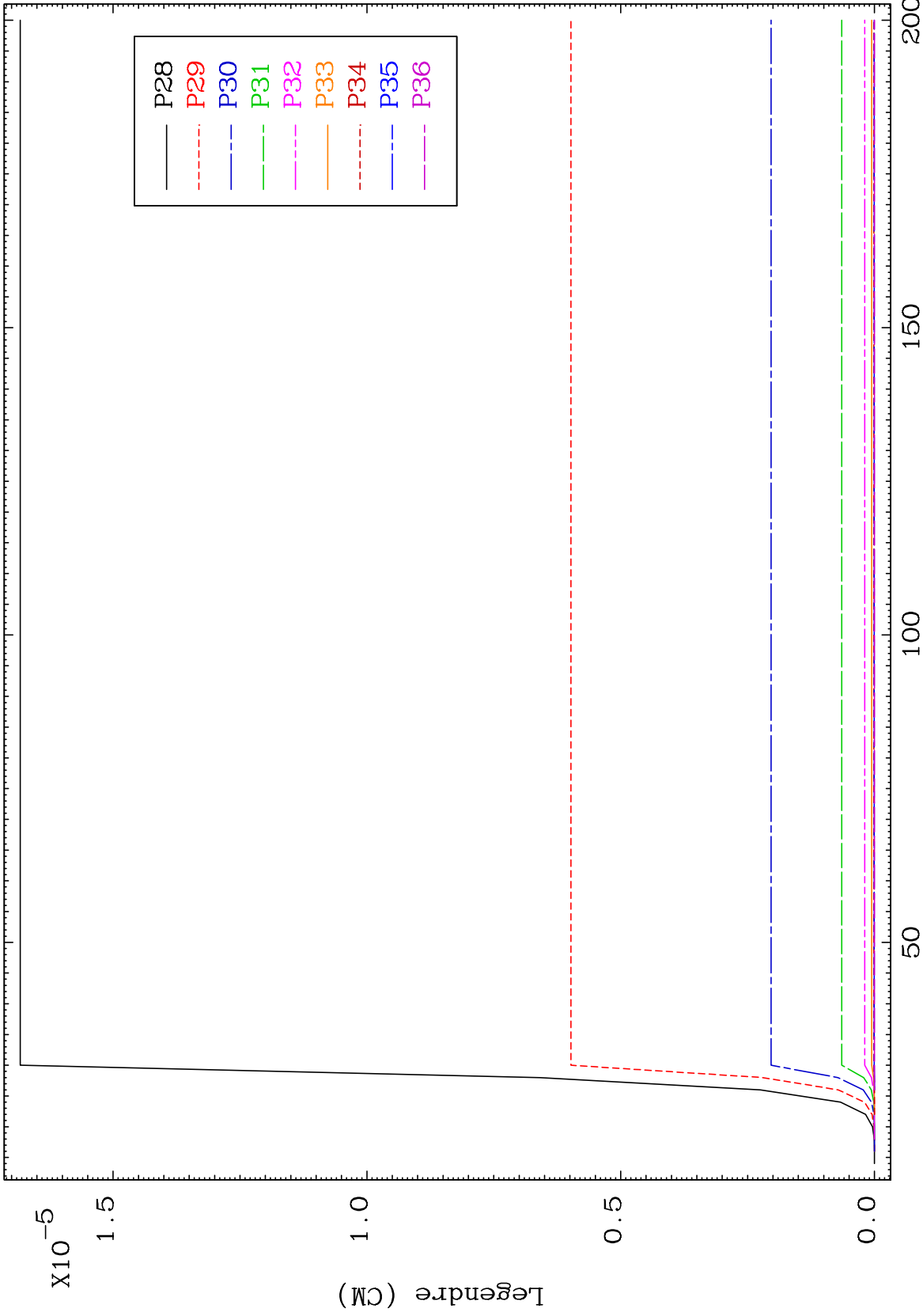
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

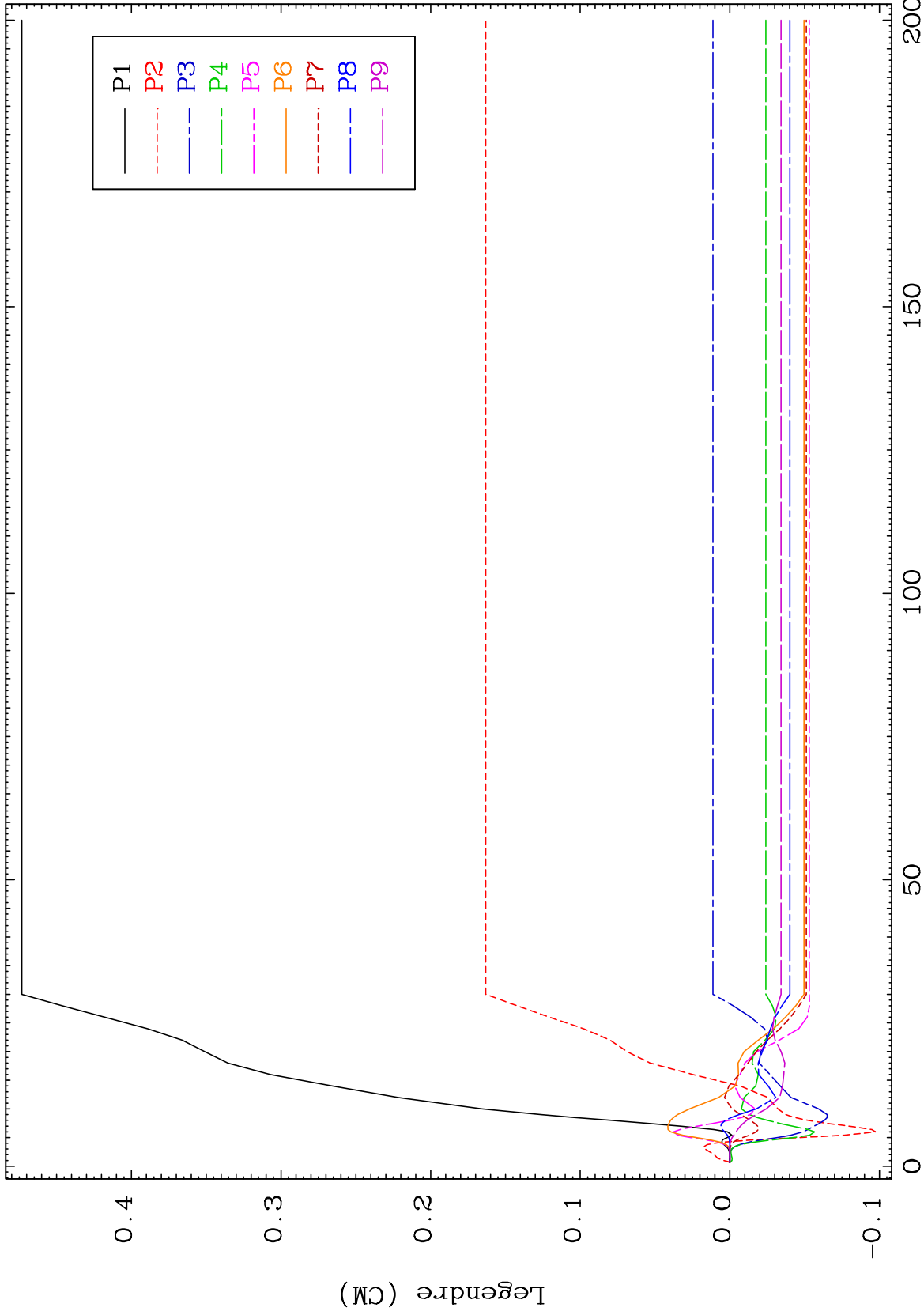
65-Tb-161



MAT 6531

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

65-Tb-161



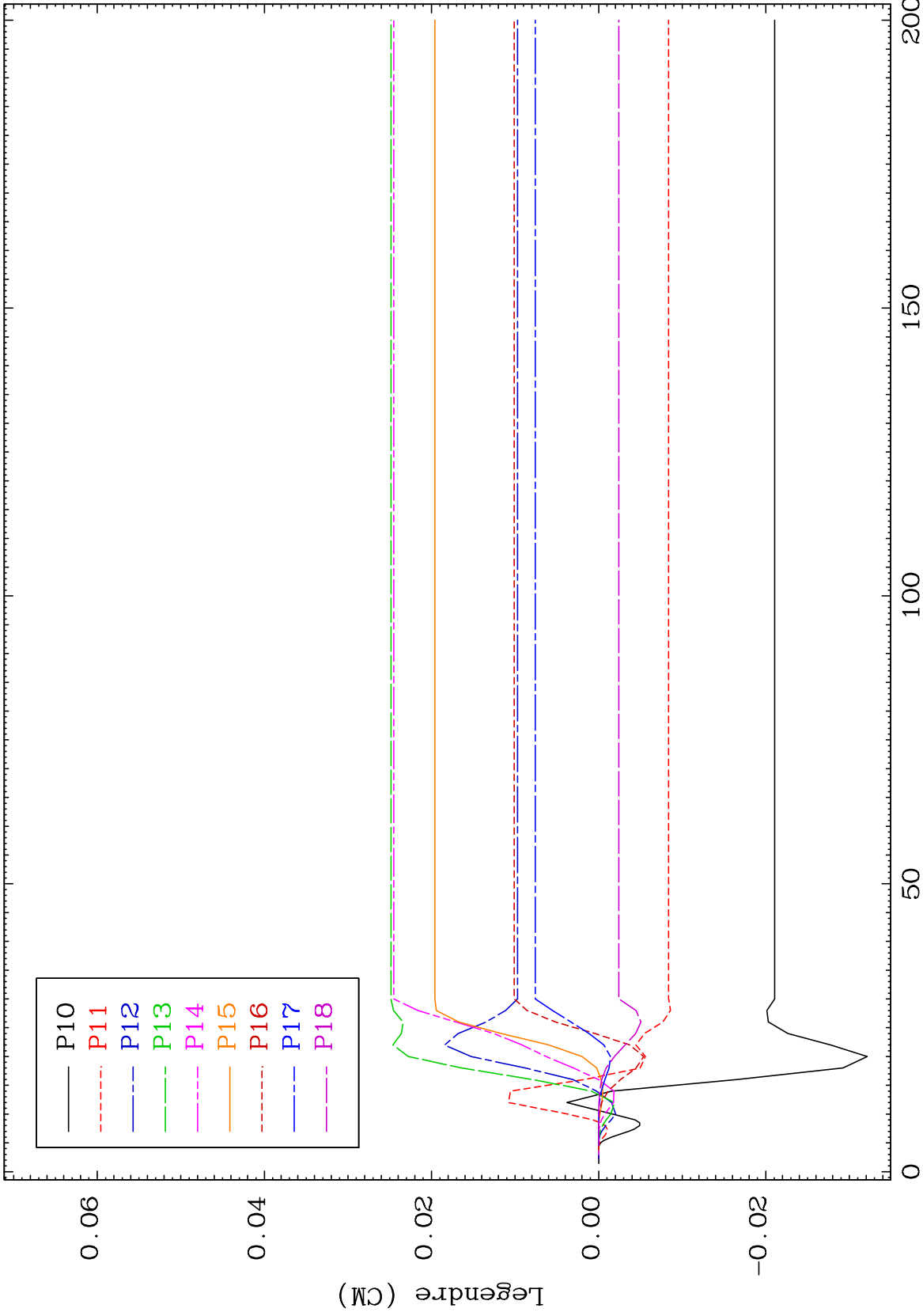
71

65-Tb-161

MAT 6531

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

65-Tb-161



72

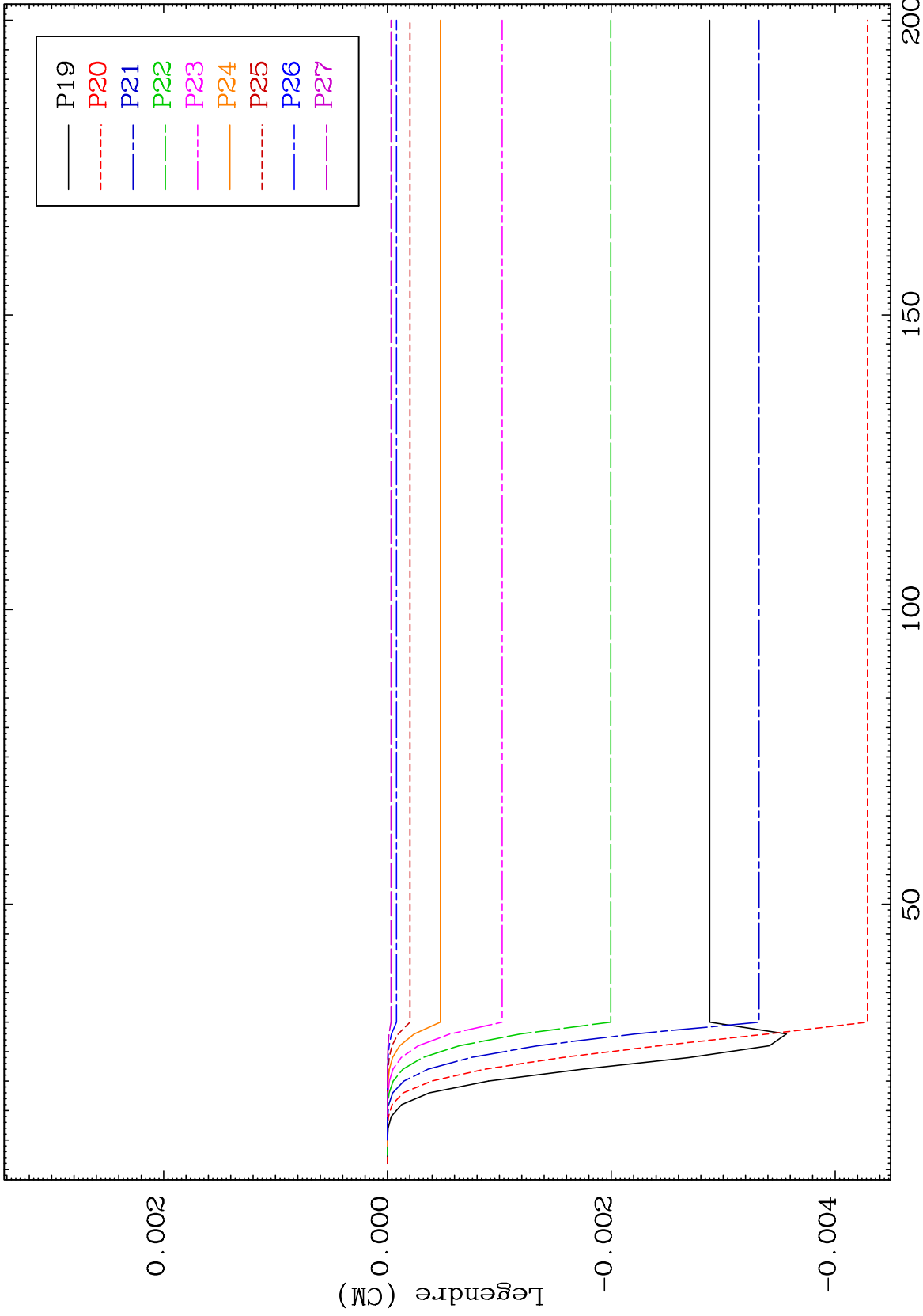
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



73

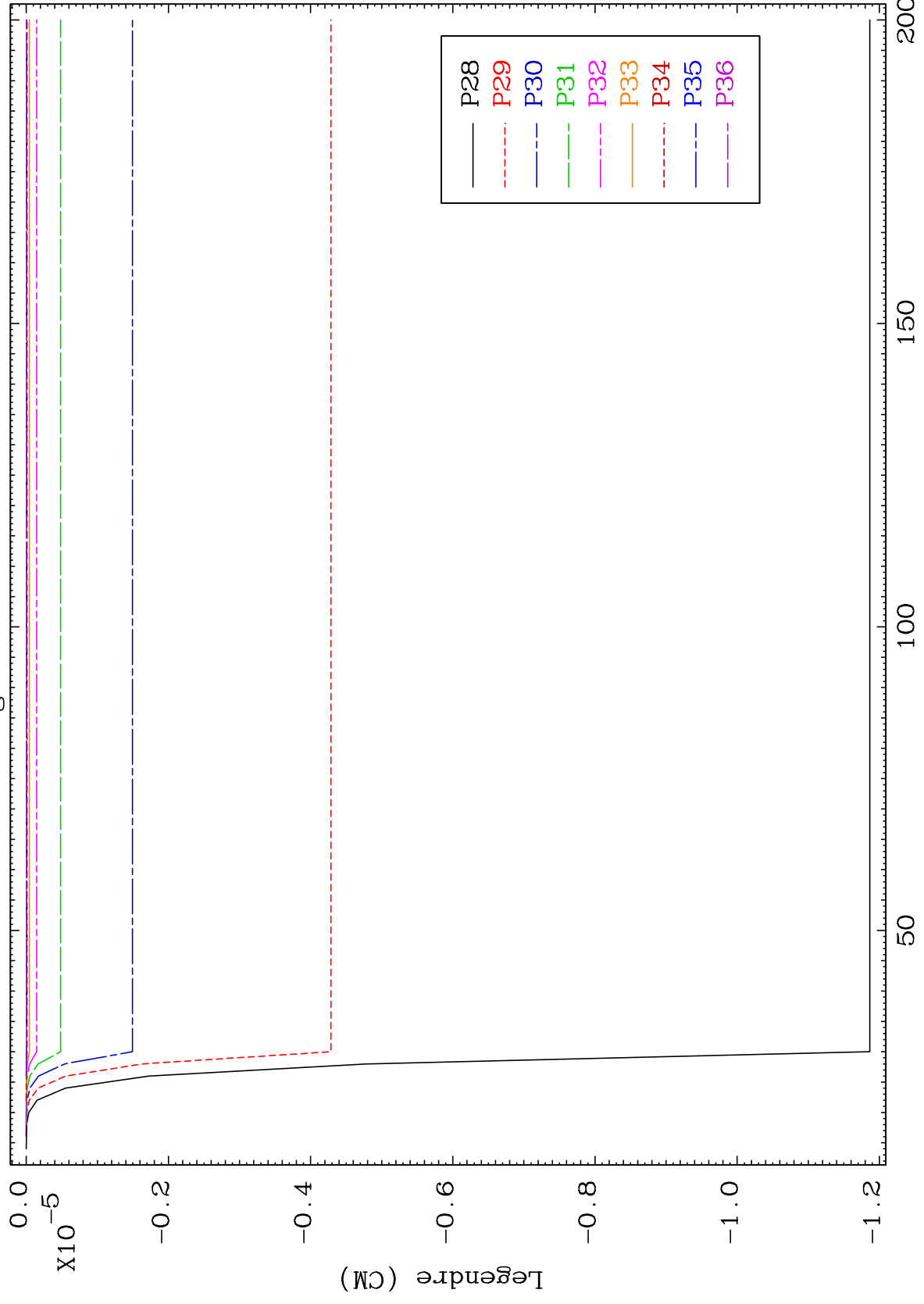
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

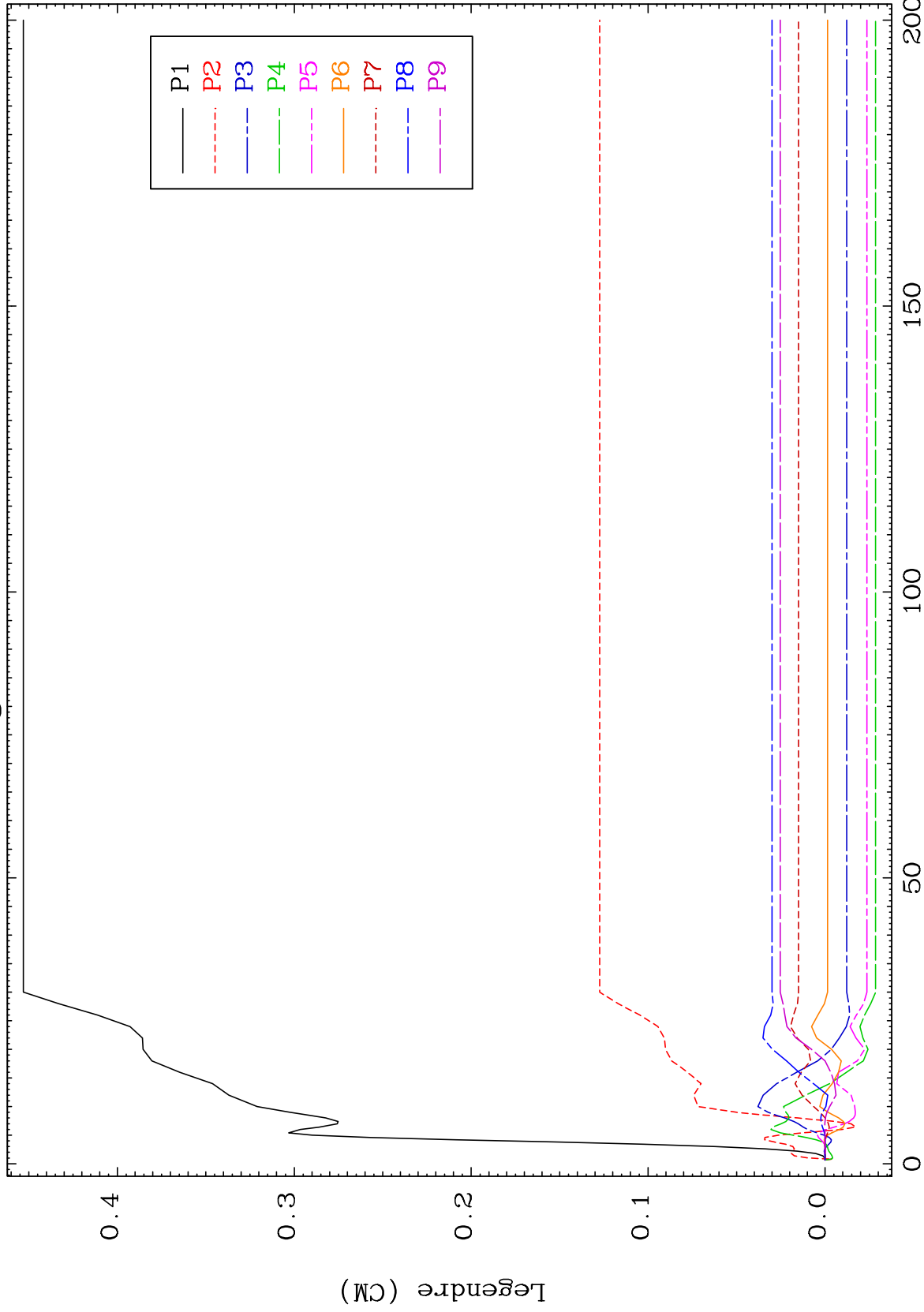
Incident Energy (MeV)

74

MAT 6531

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

65-Tb-161



75

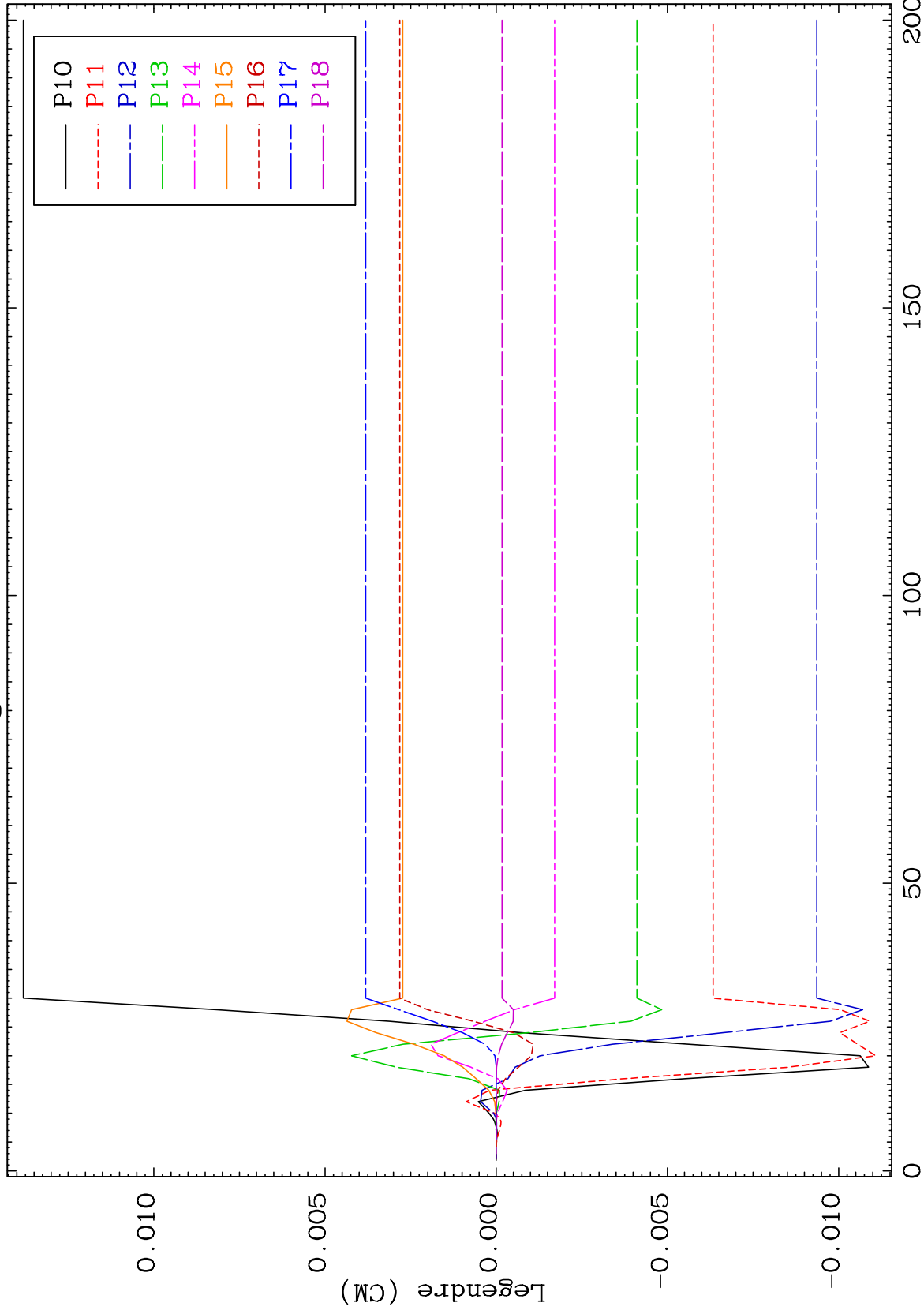
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

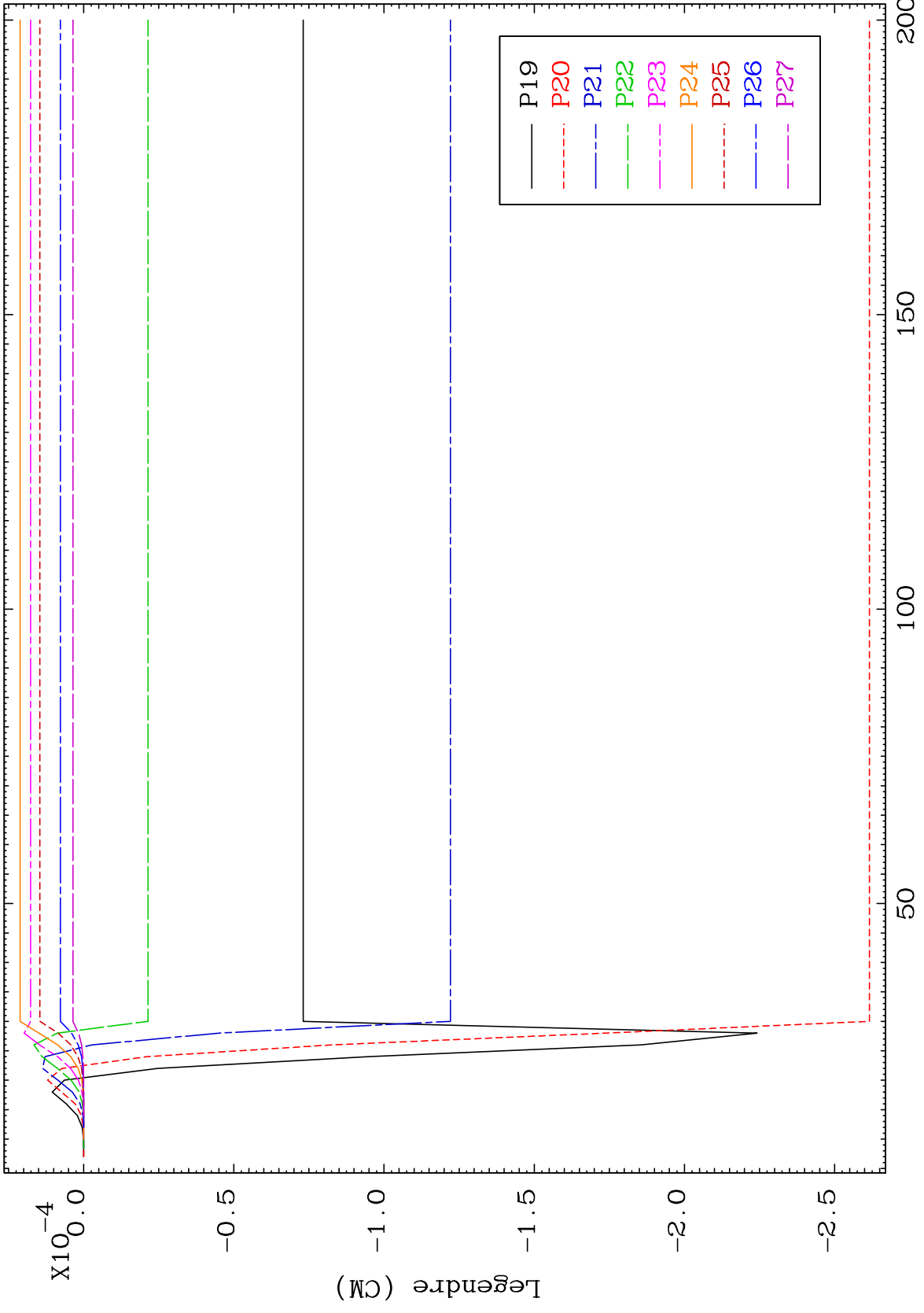


76

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 65 (n,n') Level Legendre Coefficients 65-Tb-161

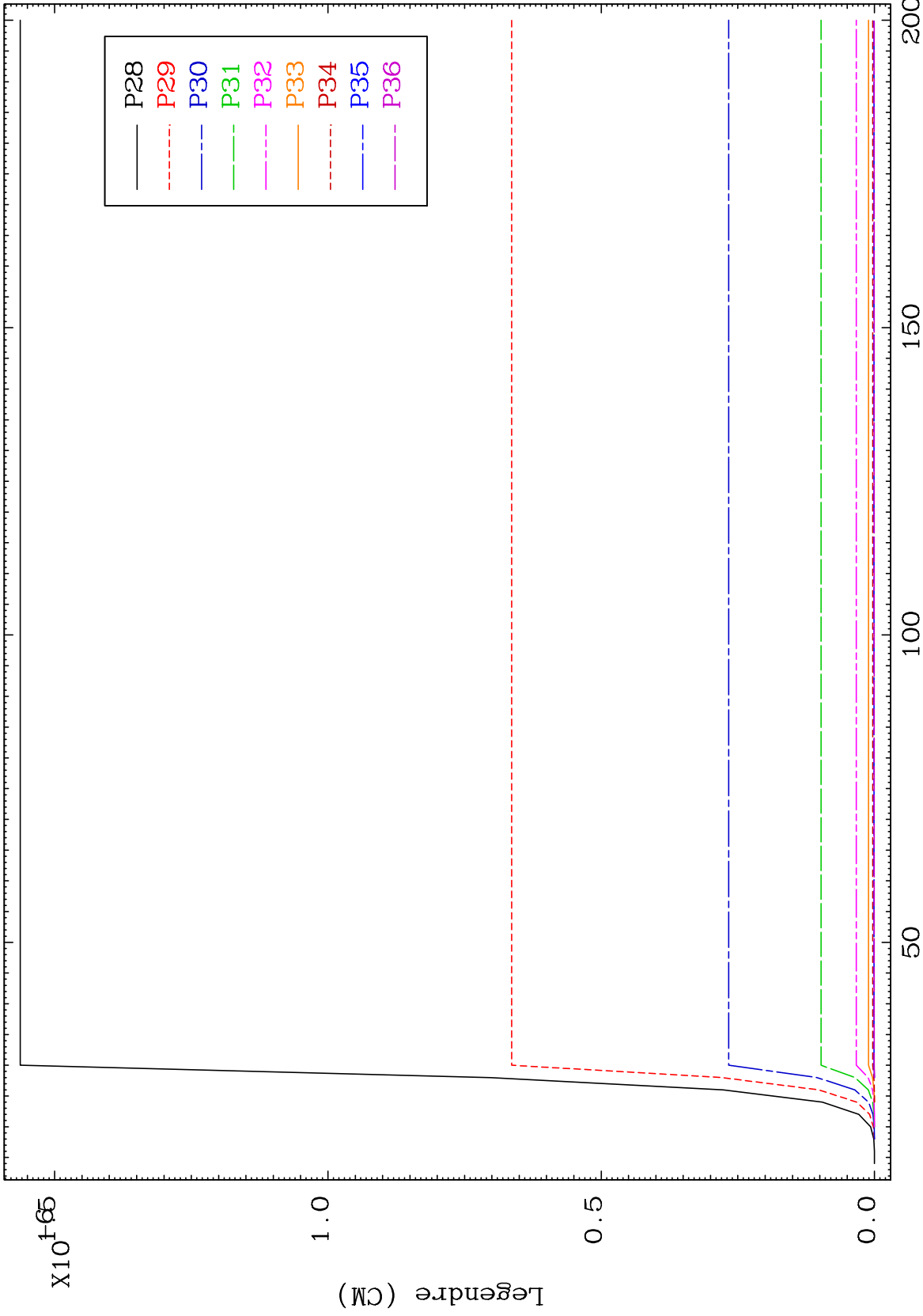


77 65-Tb-161

MAT 6531

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

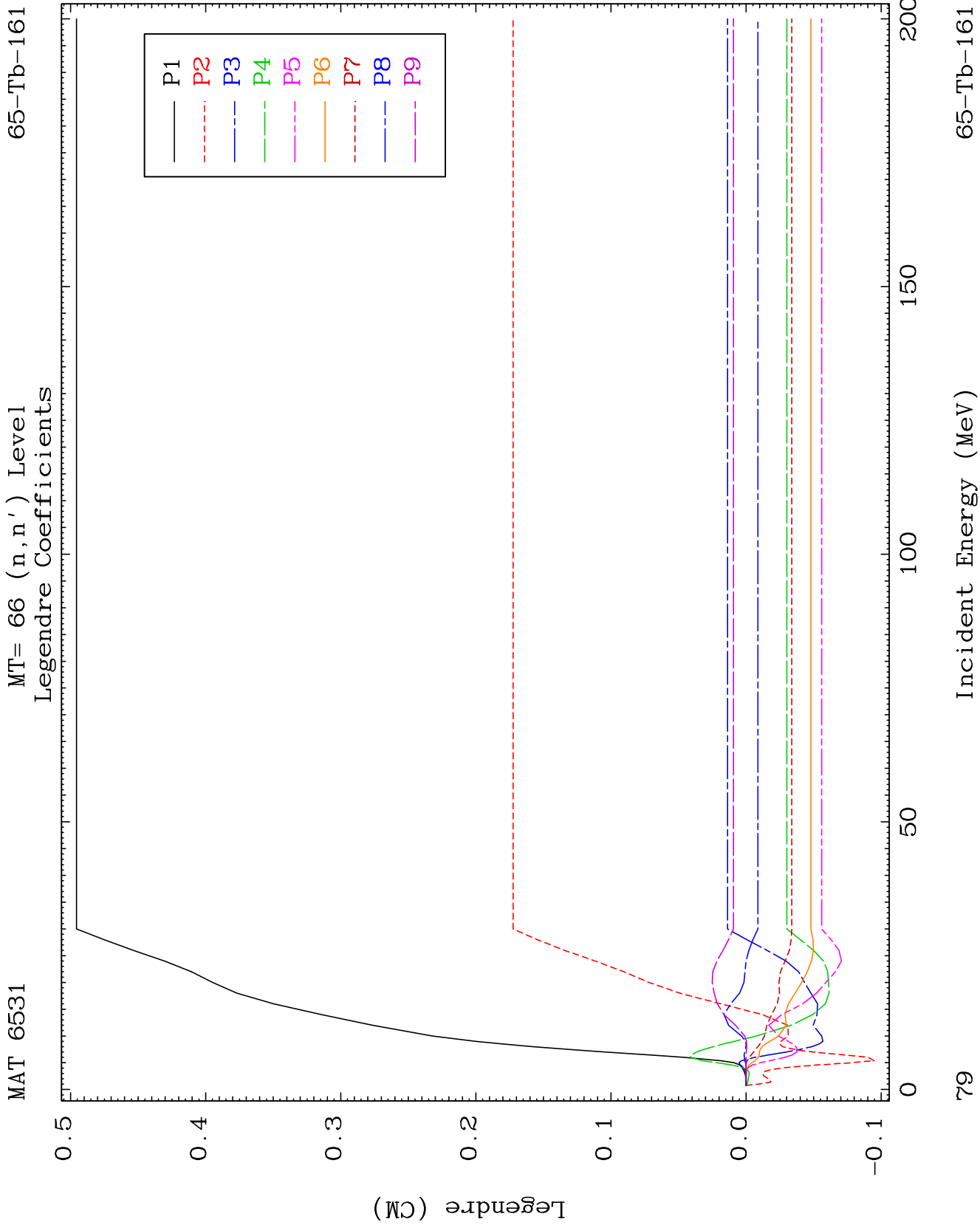
65-Tb-161



78

Incident Energy (MeV)

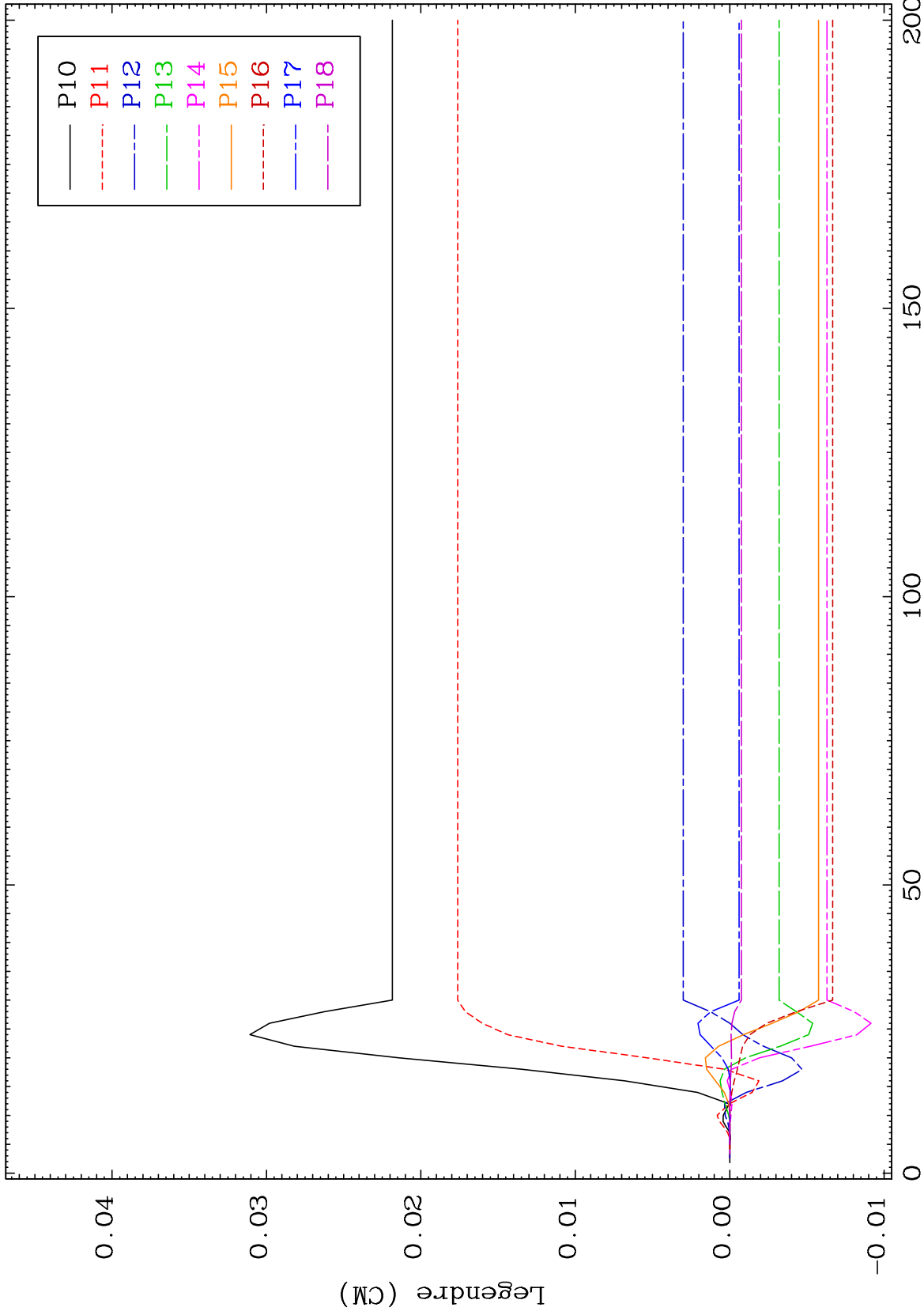
65-Tb-161



MAT 6531

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

65-Tb-161



80

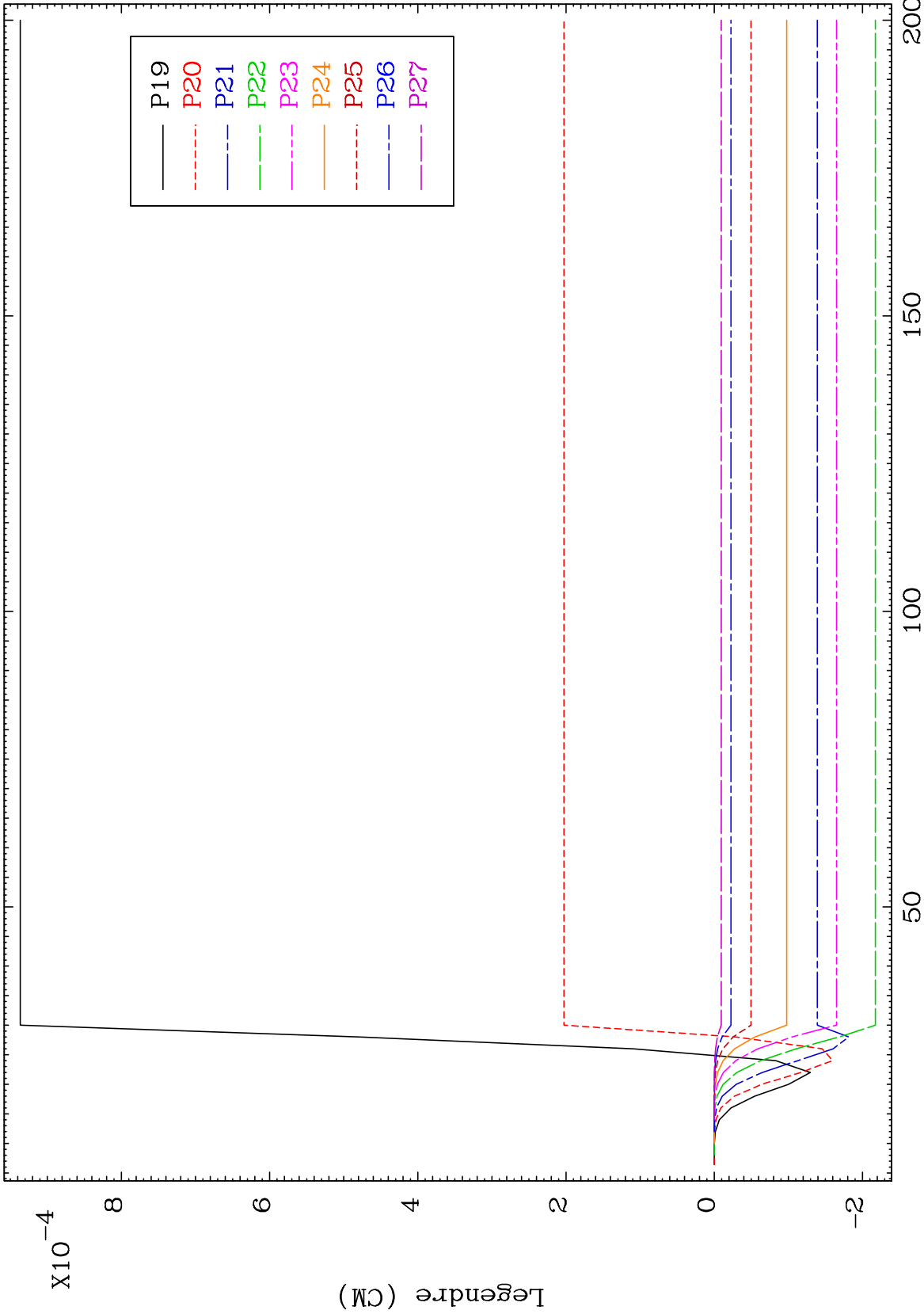
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



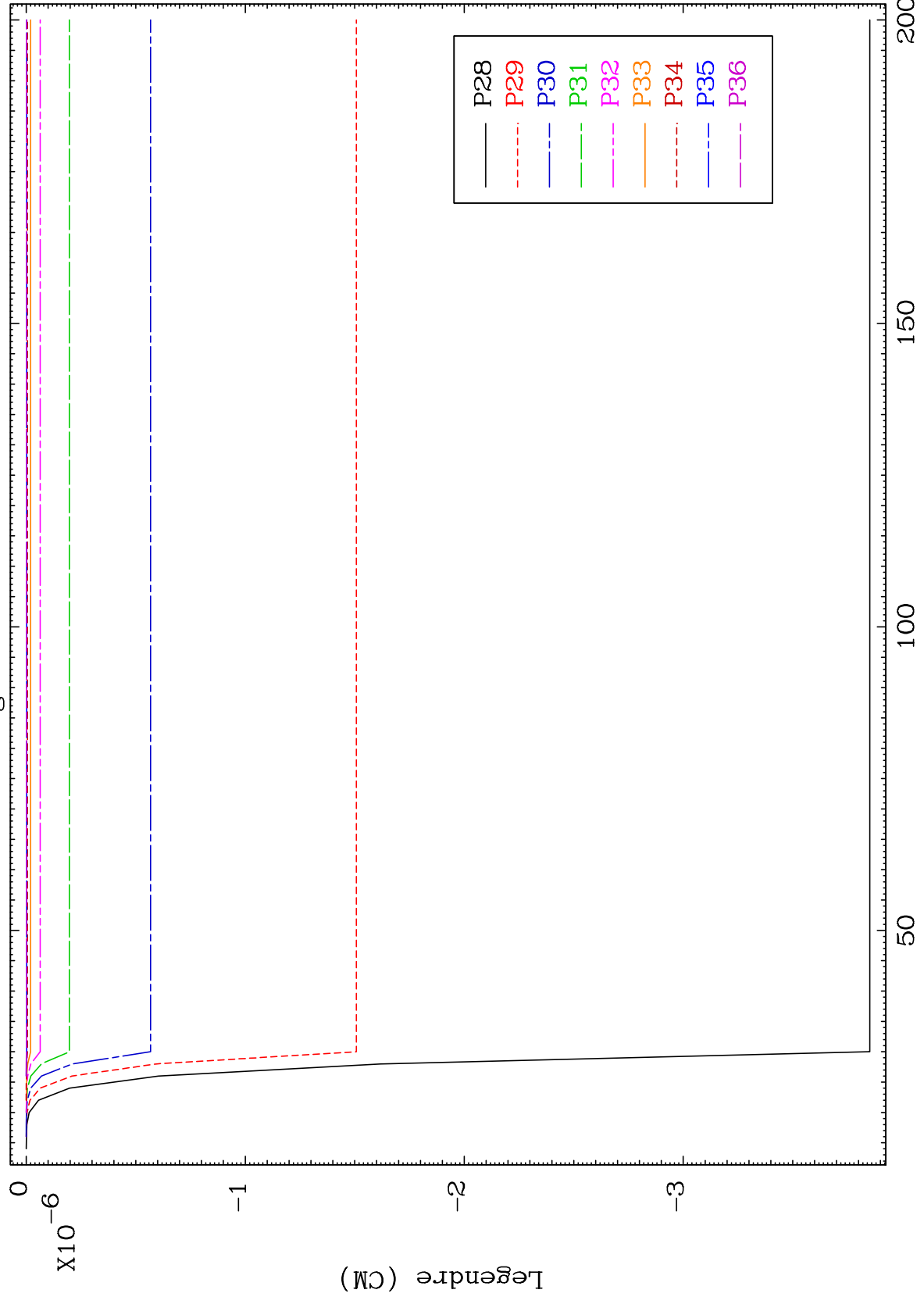
81

65-Tb-161

MAT 6531

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

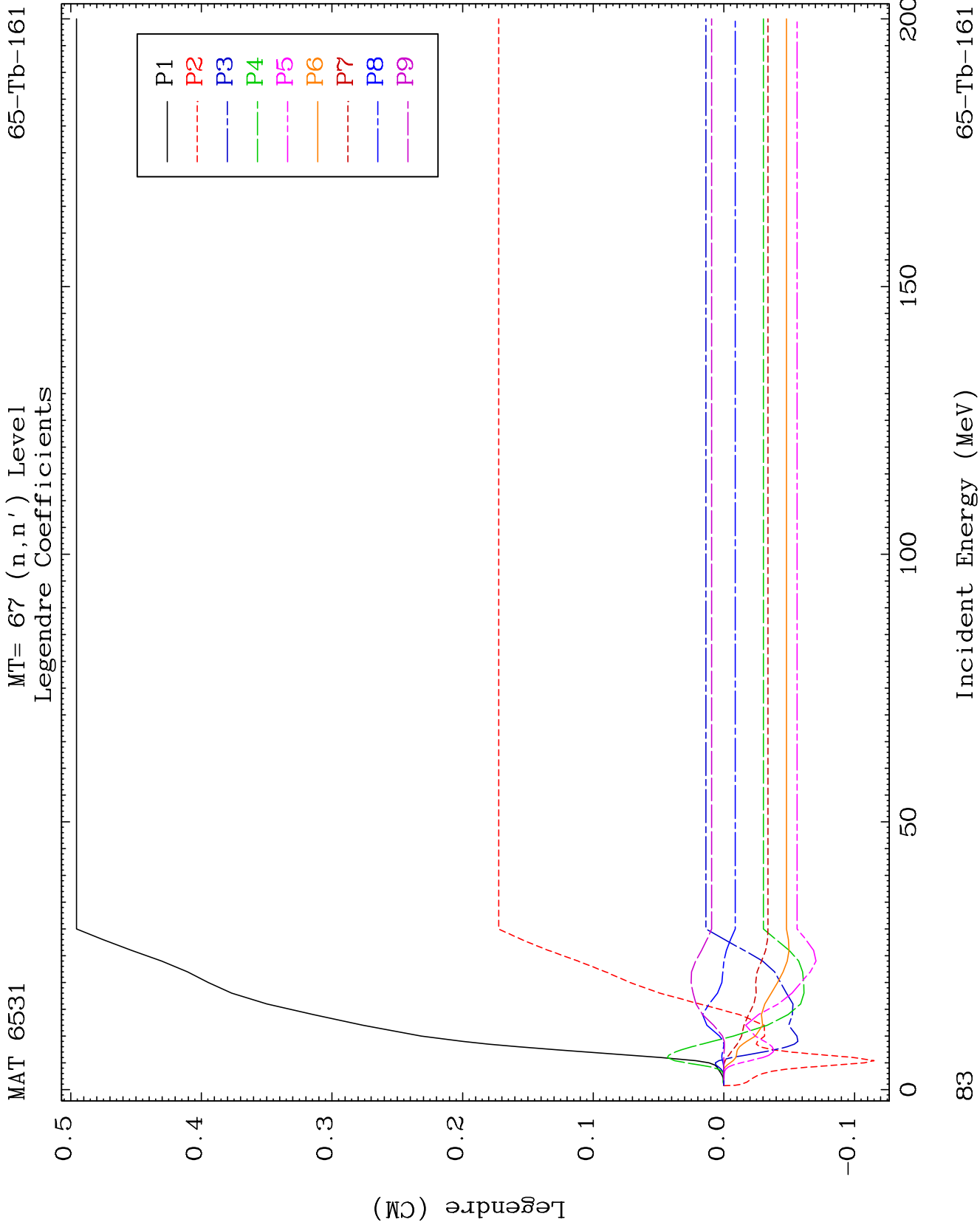
65-Tb-161



82

Incident Energy (MeV)

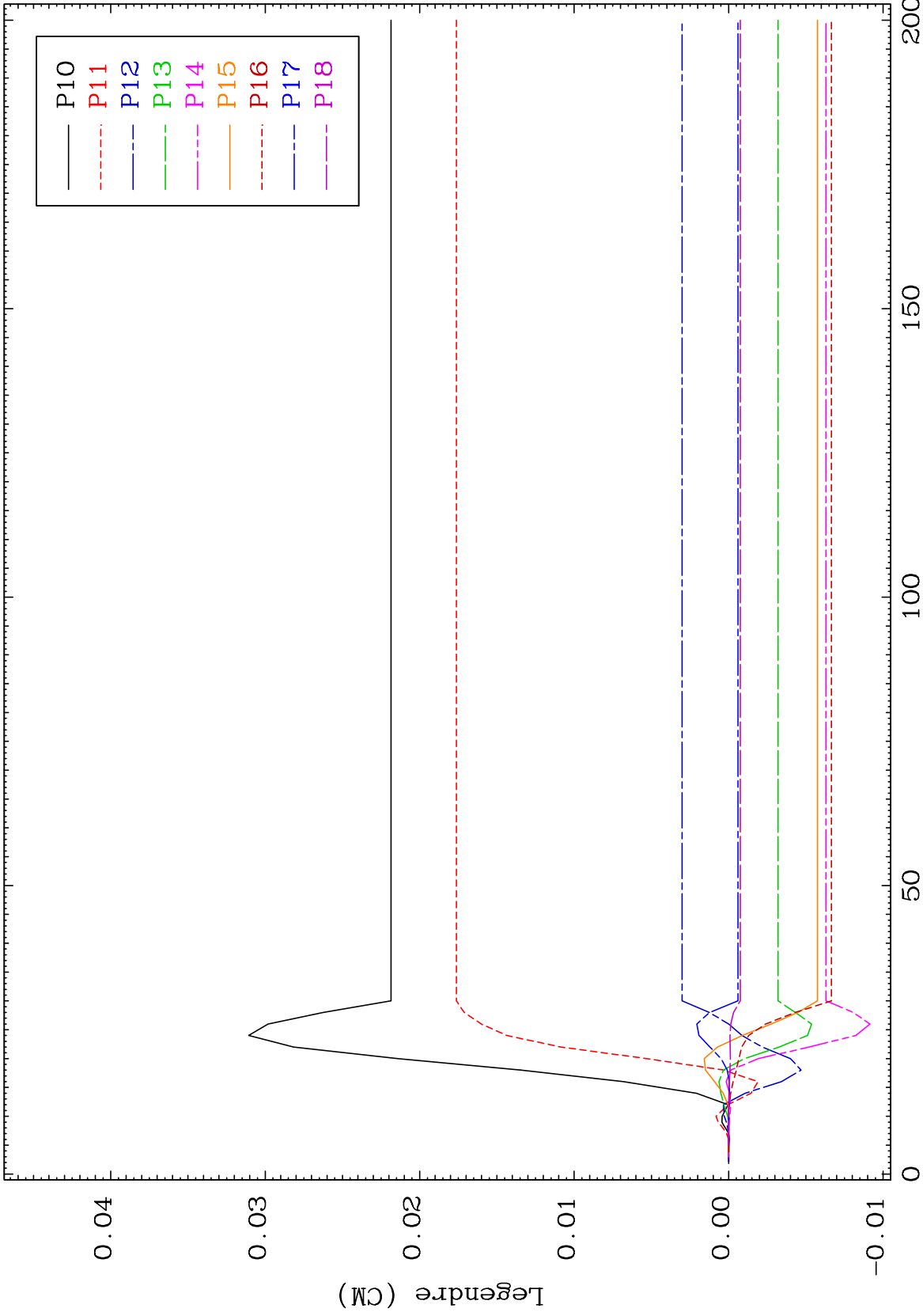
65-Tb-161



MAT 6531

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

65-Tb-161



84

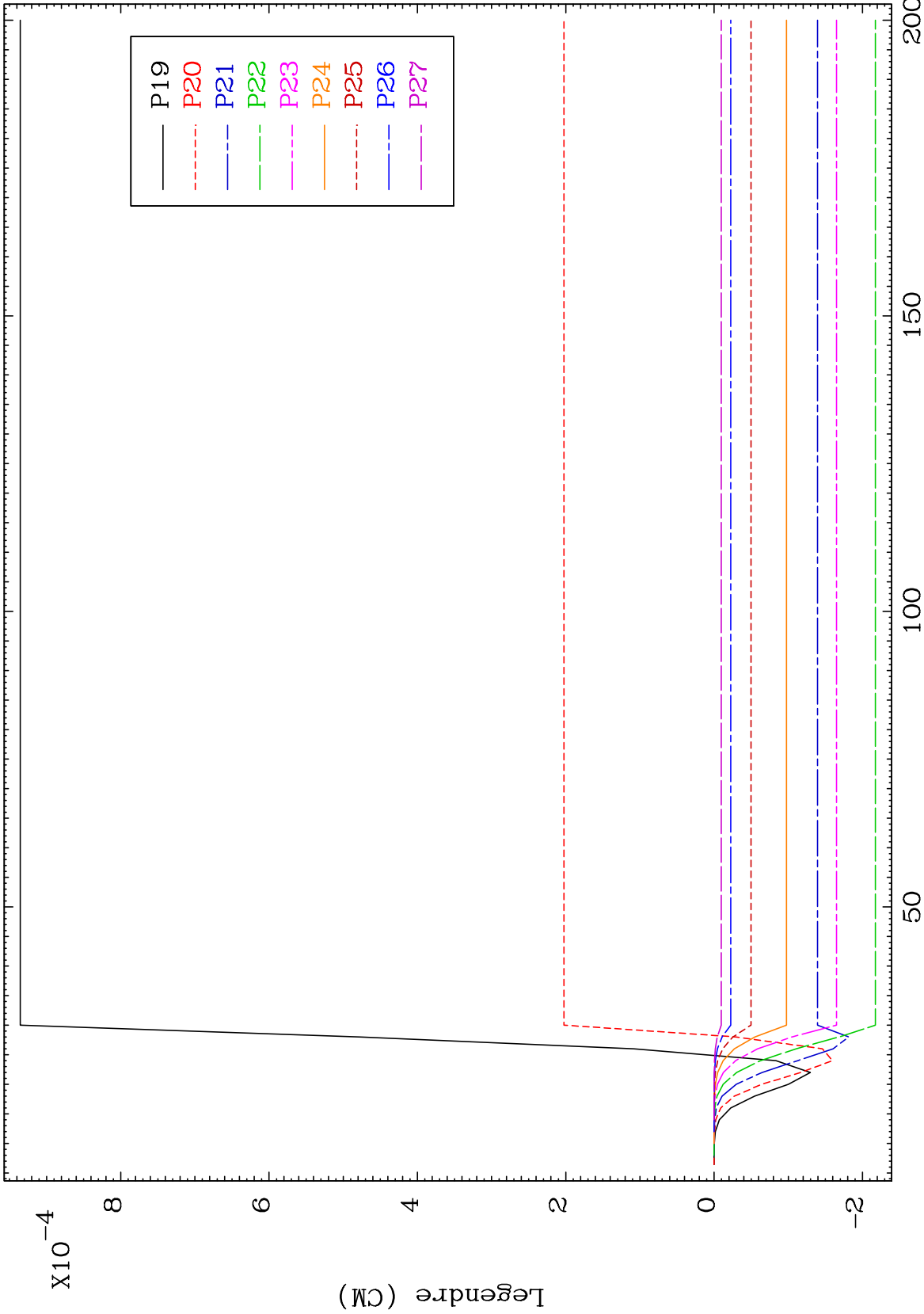
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



85

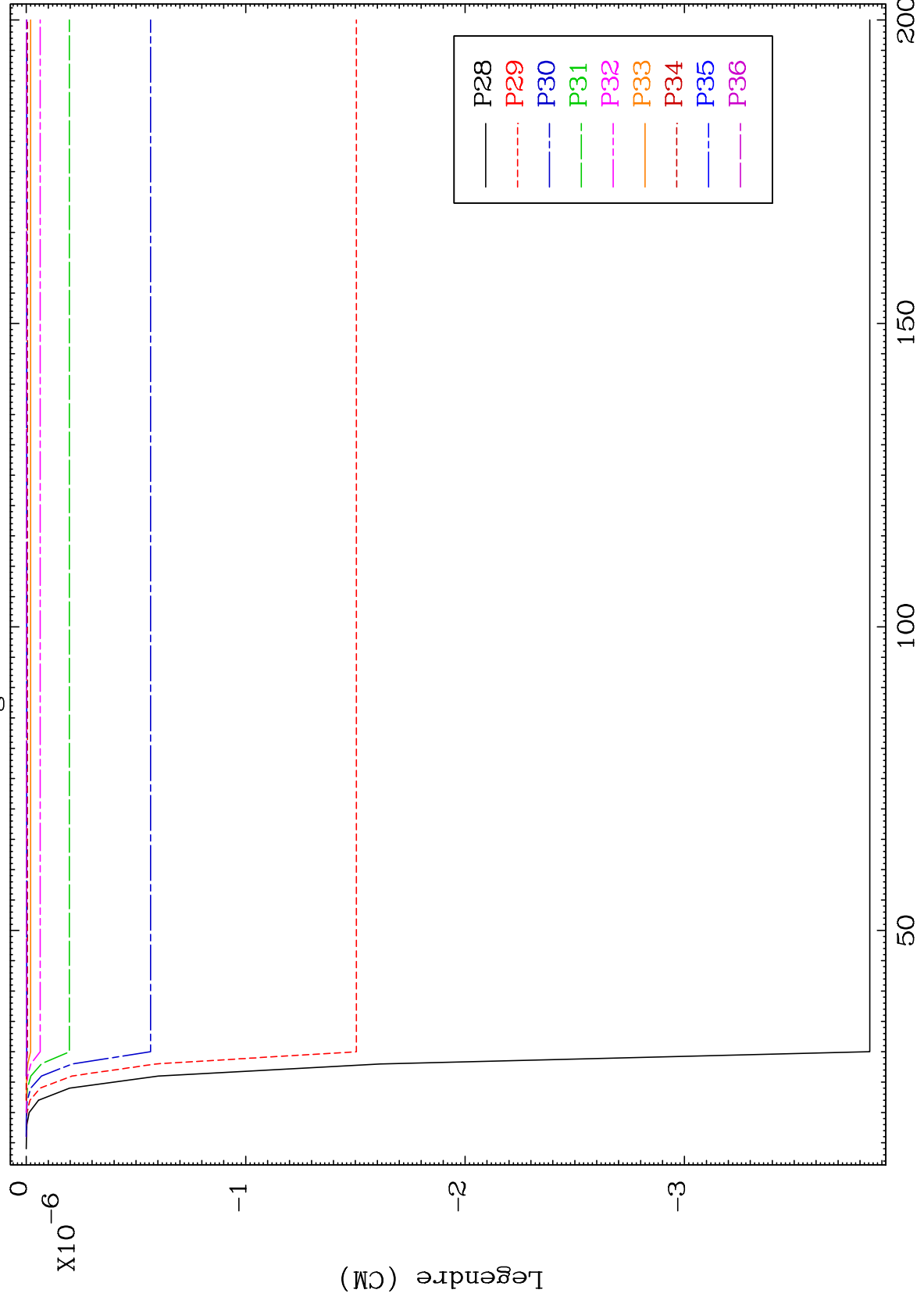
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161

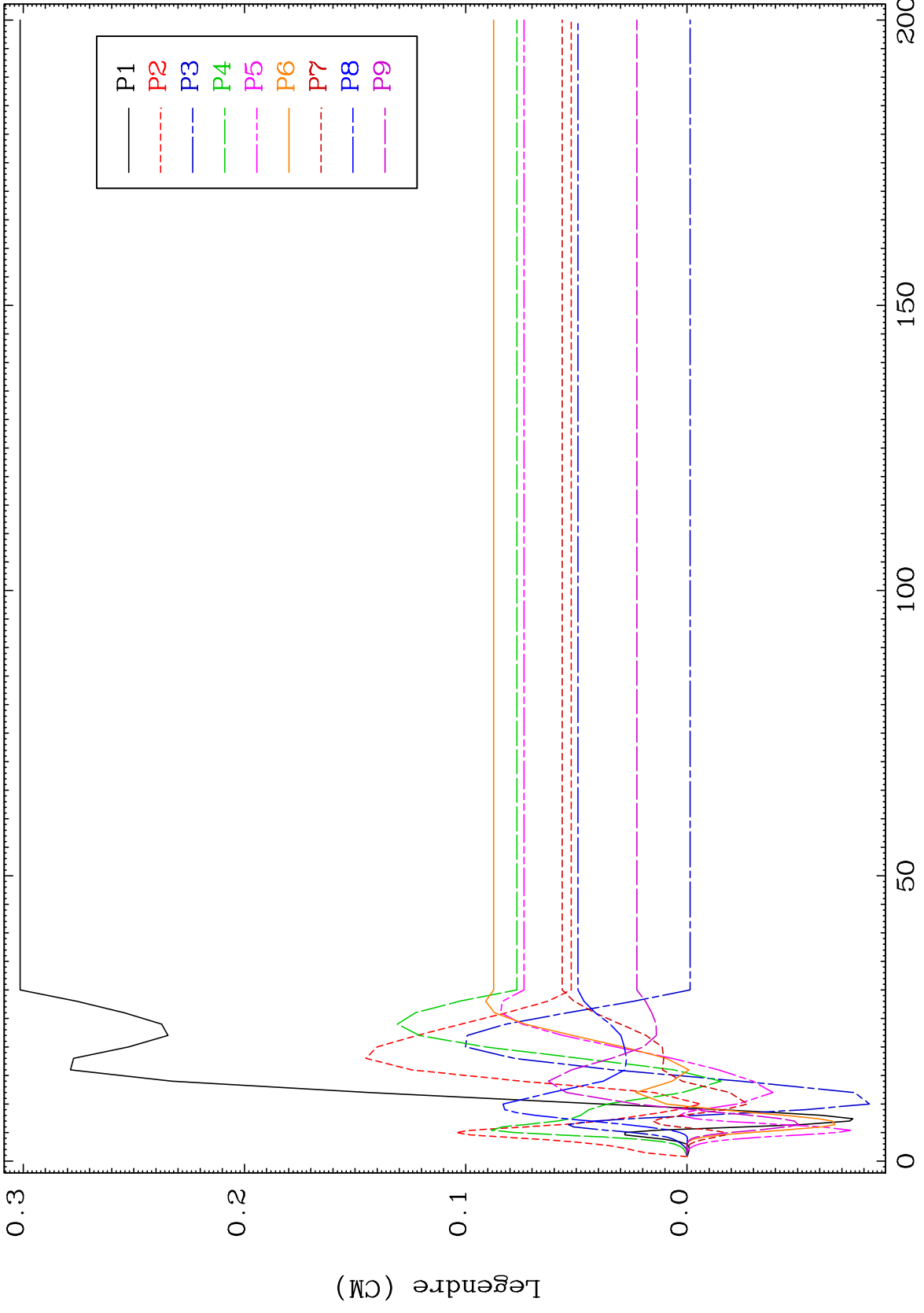


86

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-161

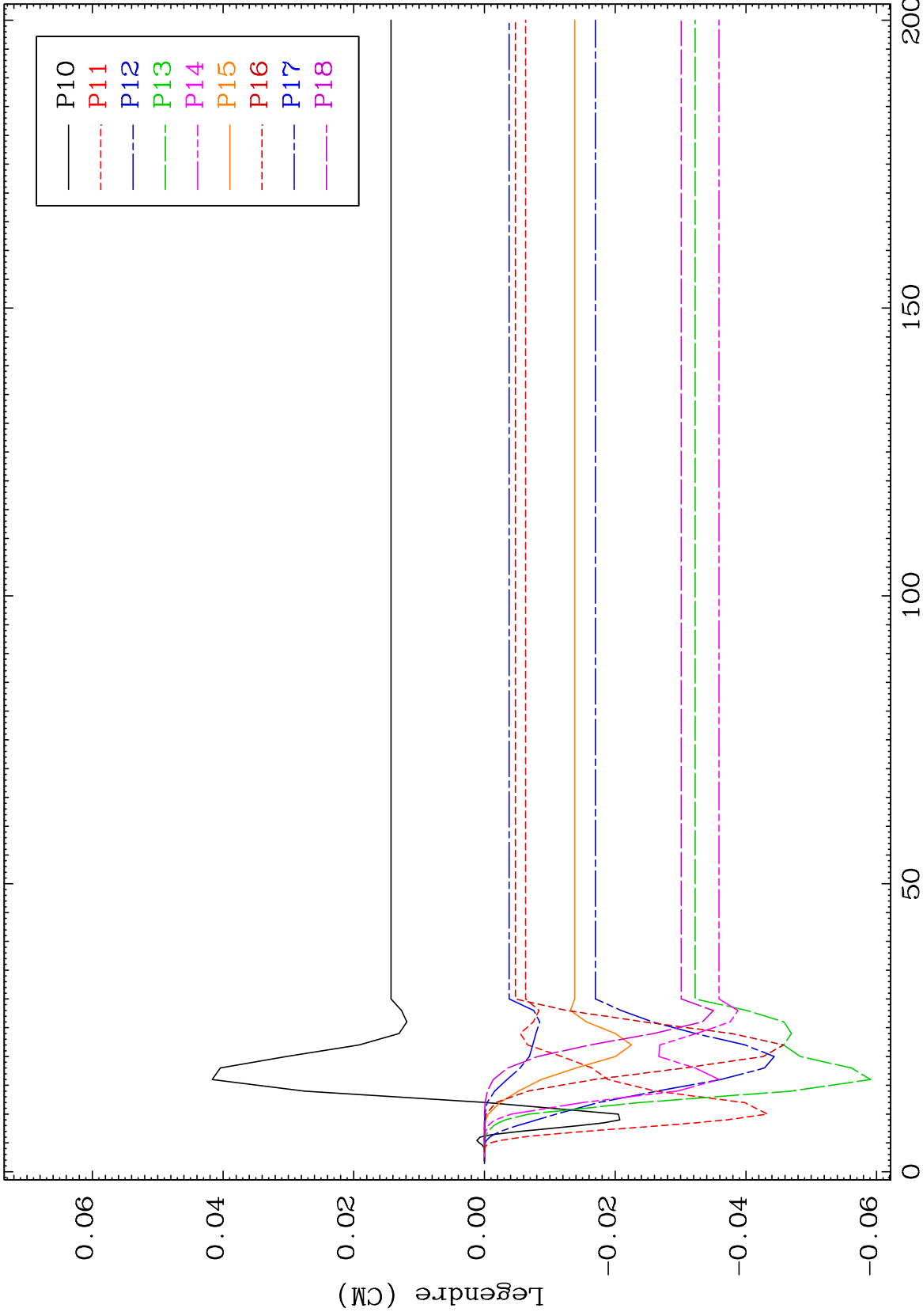


87 65-Tb-161

MAT 6531

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

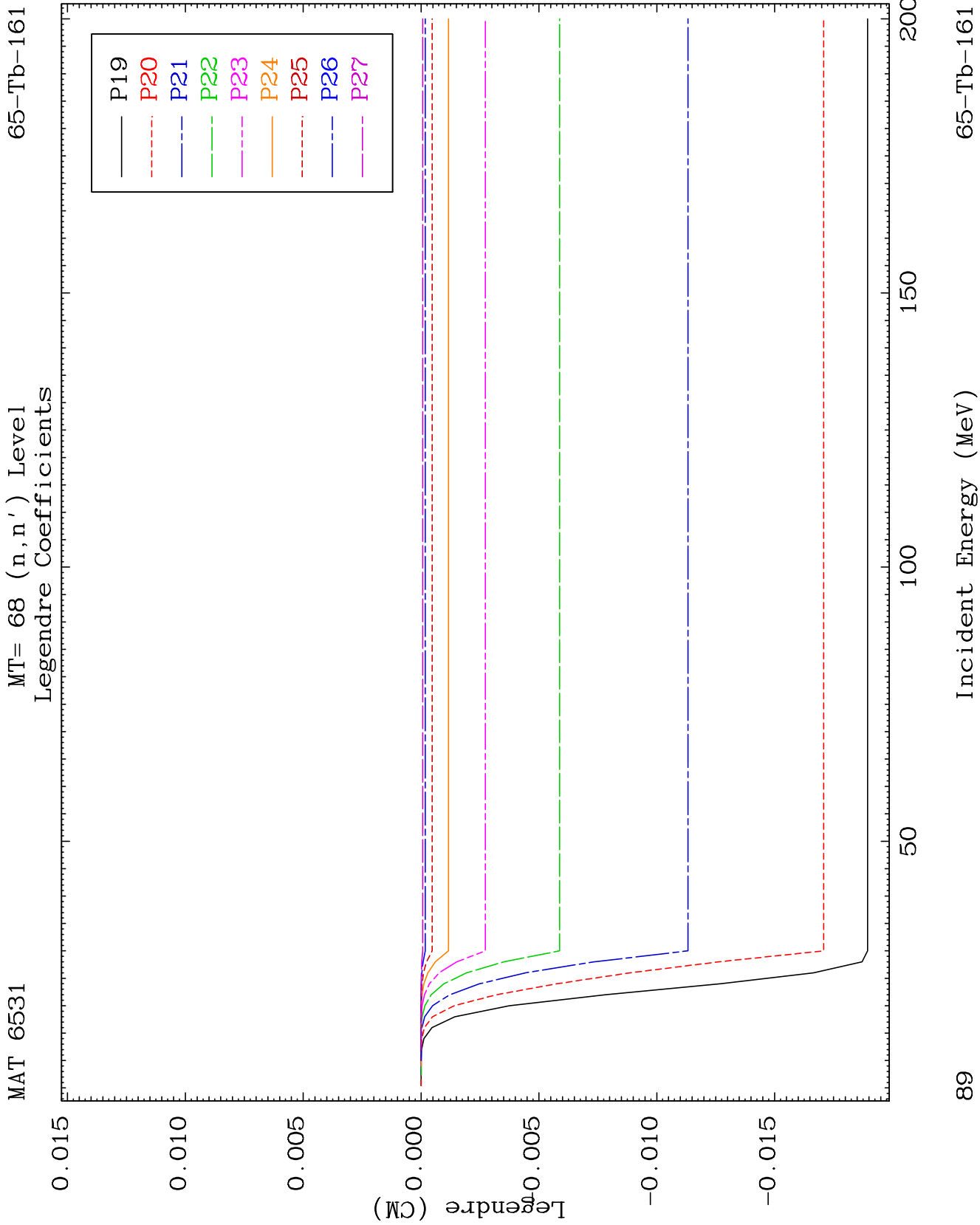
65-Tb-161

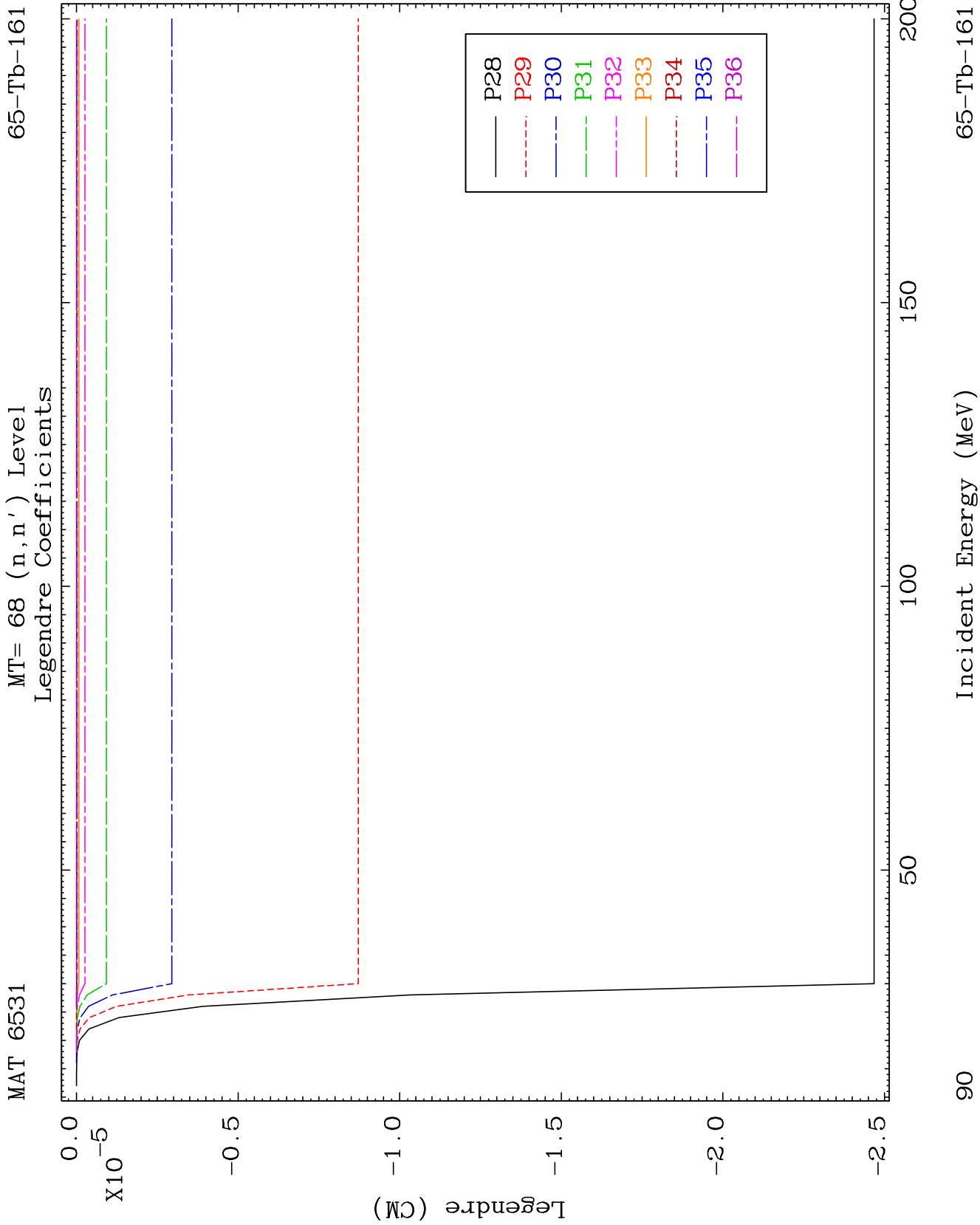


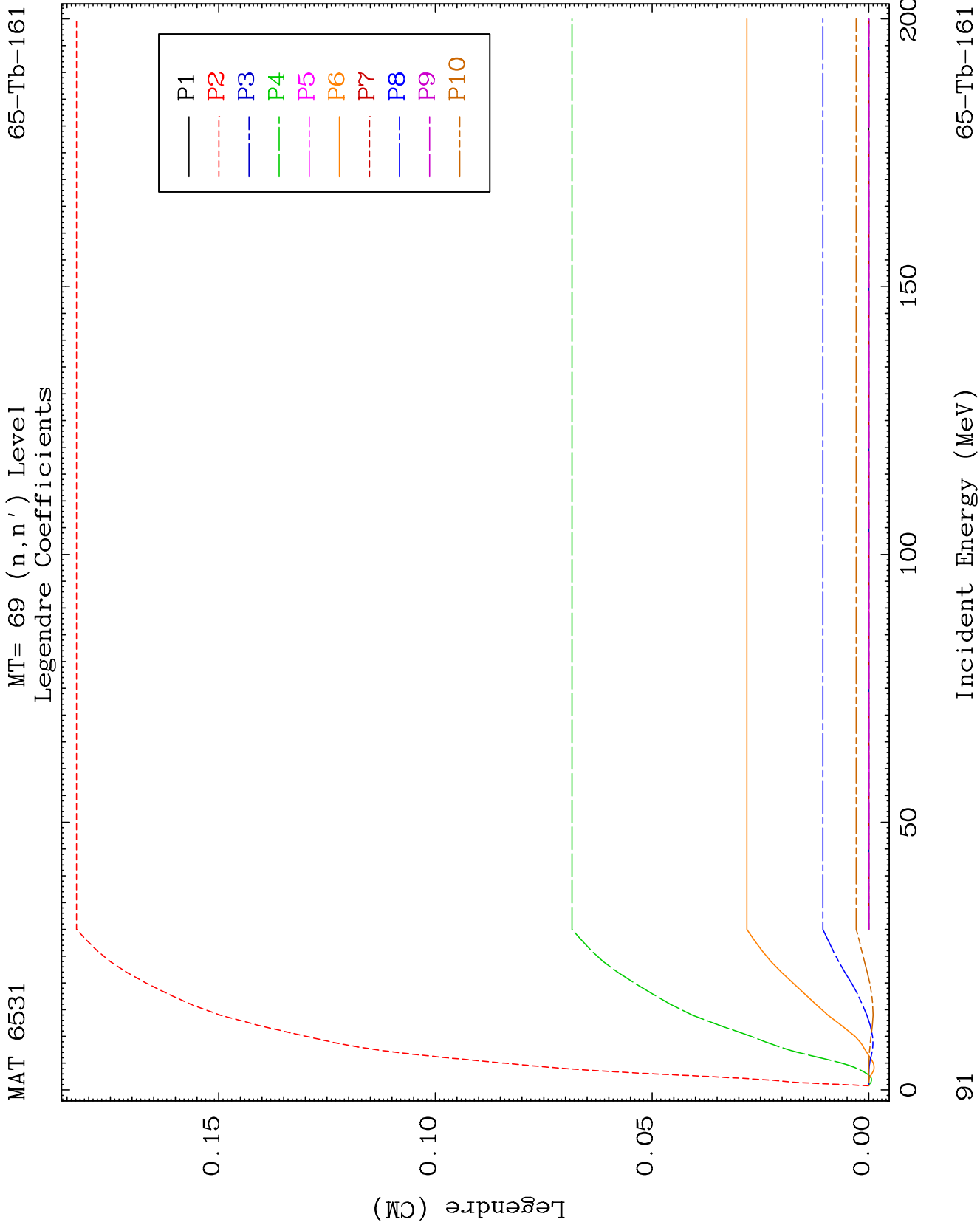
88

Incident Energy (MeV)

65-Tb-161



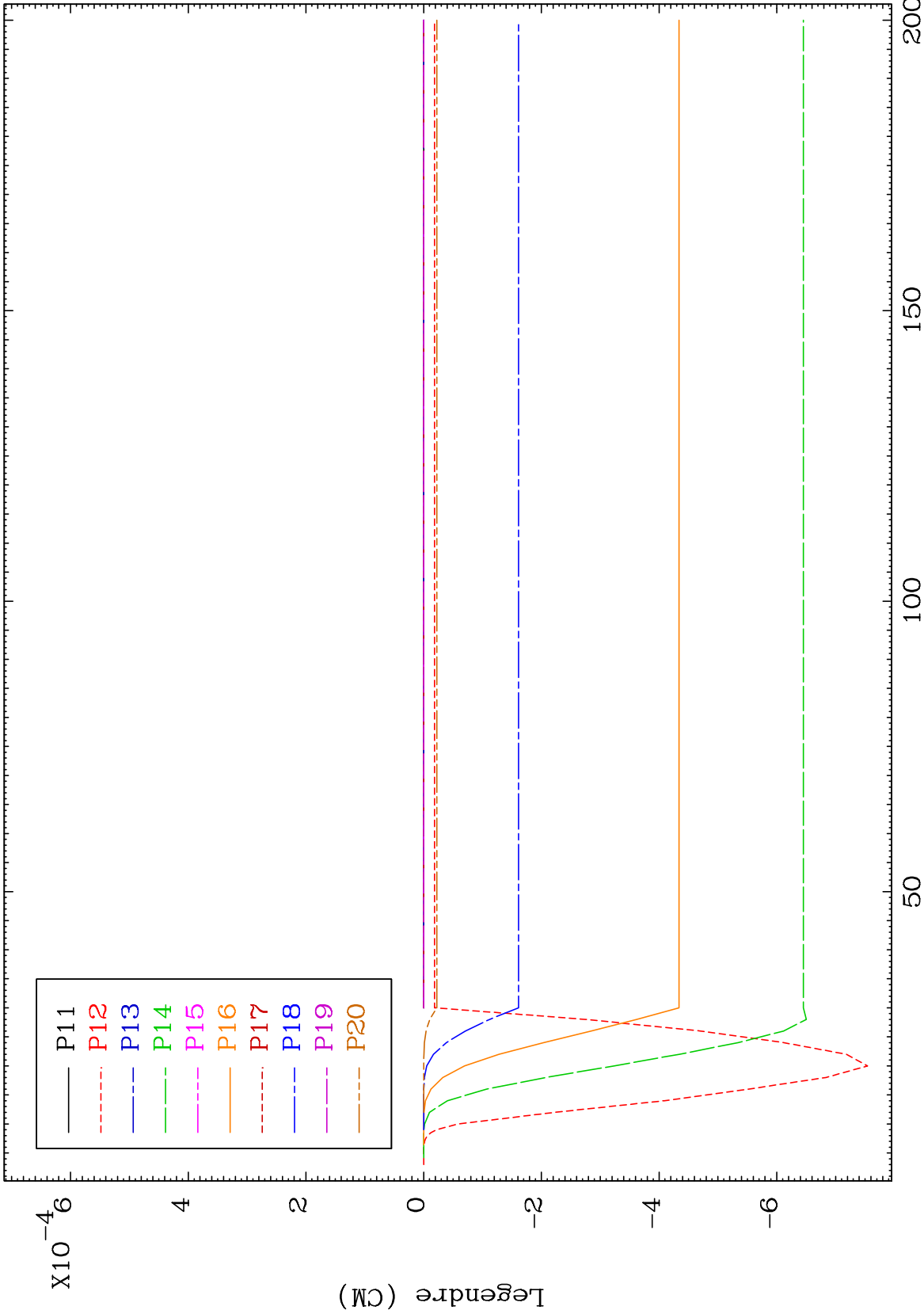




MAT 6531

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

65-Tb-161

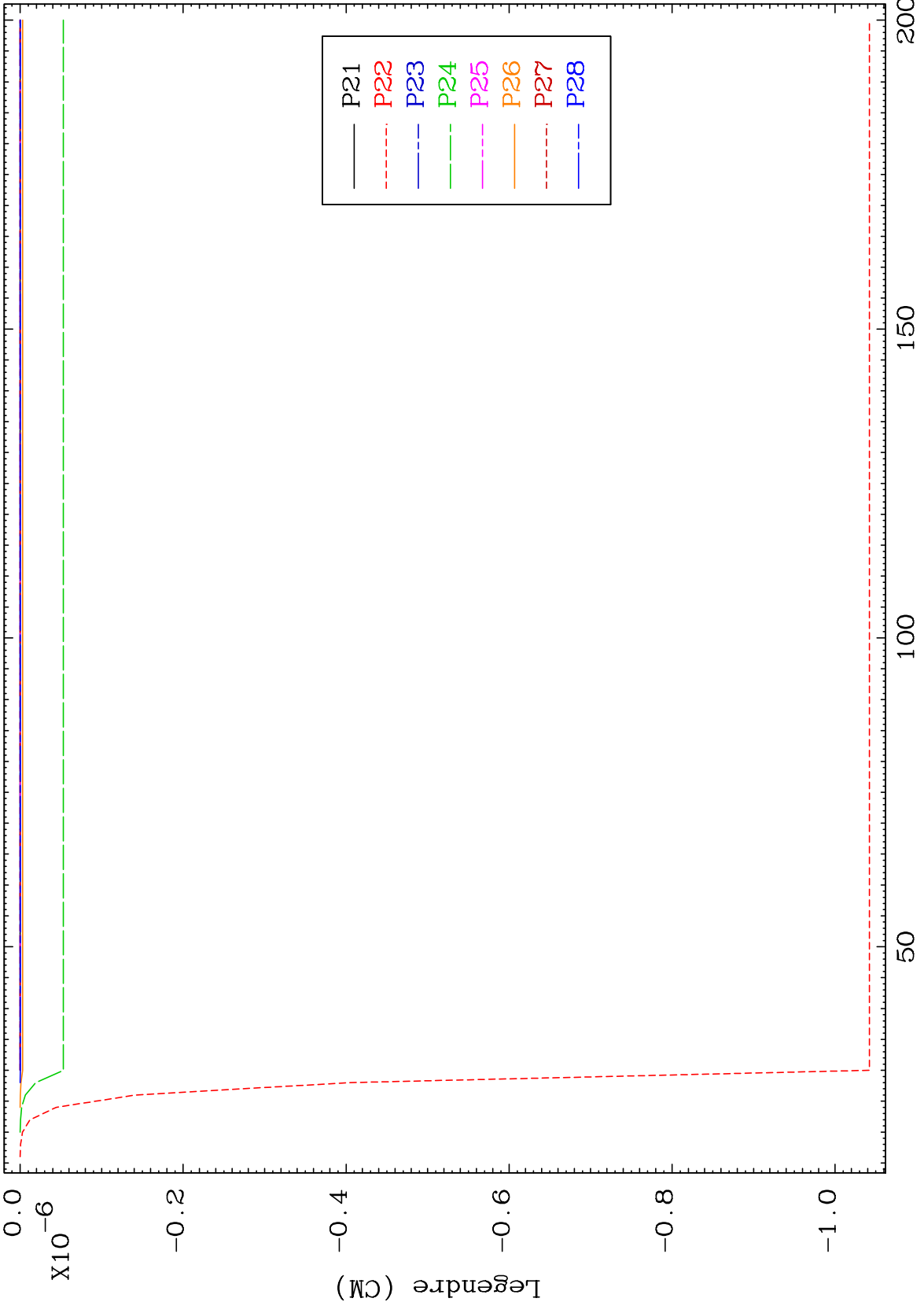


92

Incident Energy (MeV)

65-Tb-161

MAT 6531 MT= 69 (n,n') Level Legendre Coefficients 65-Tb-161

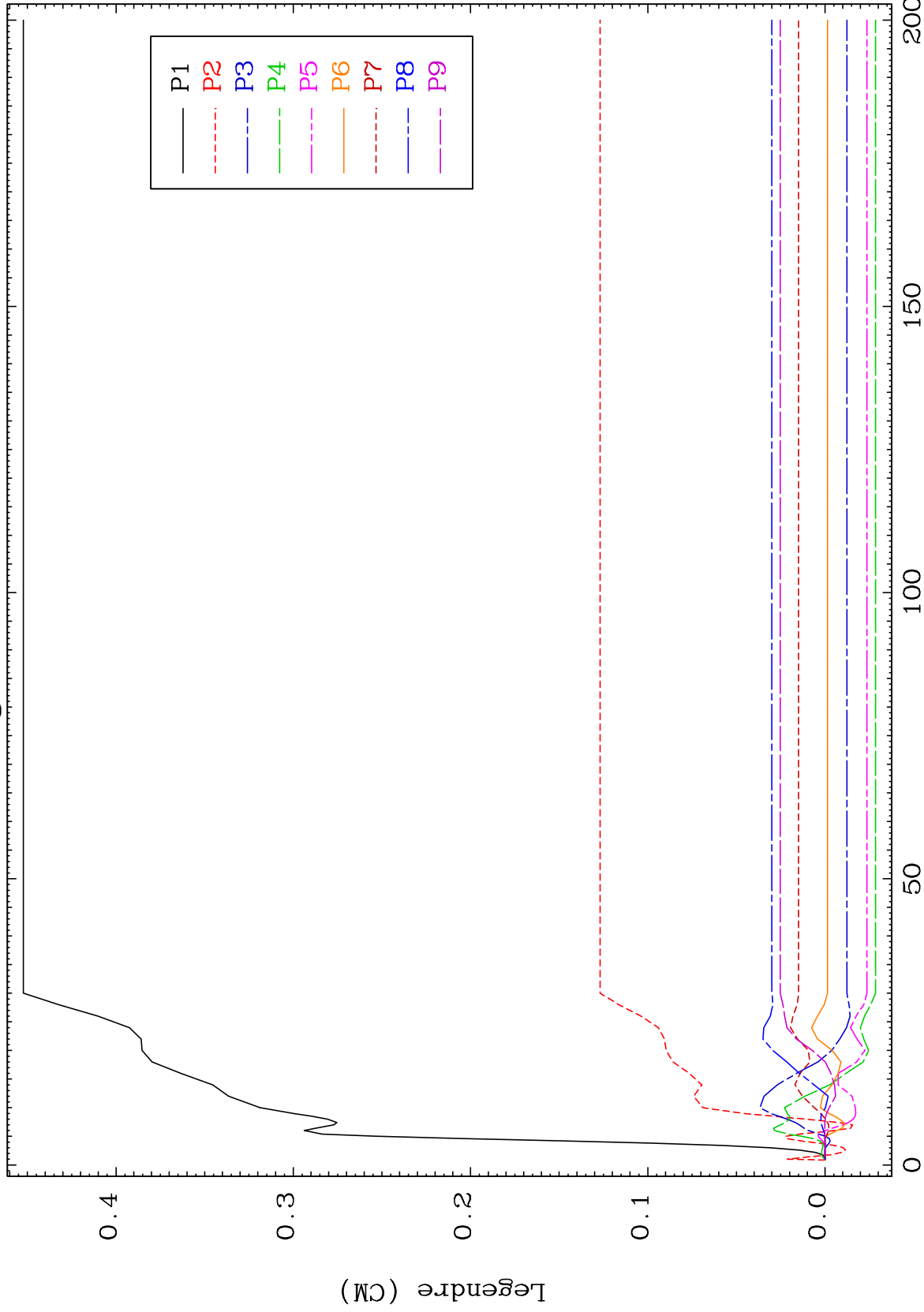


93 65-Tb-161

MAT 6531

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

65-Tb-161



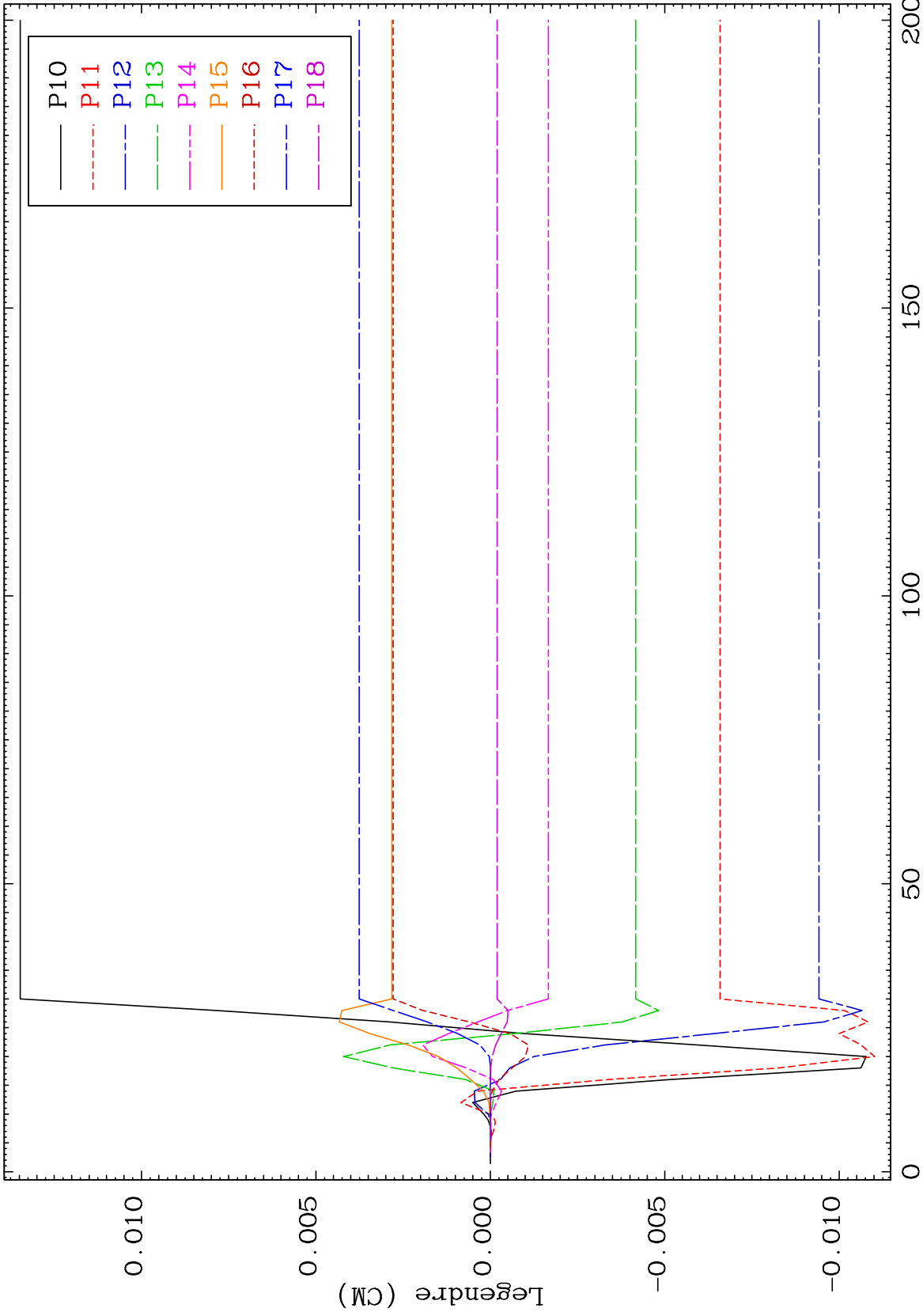
94

65-Tb-161

MAT 6531

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

65-Tb-161

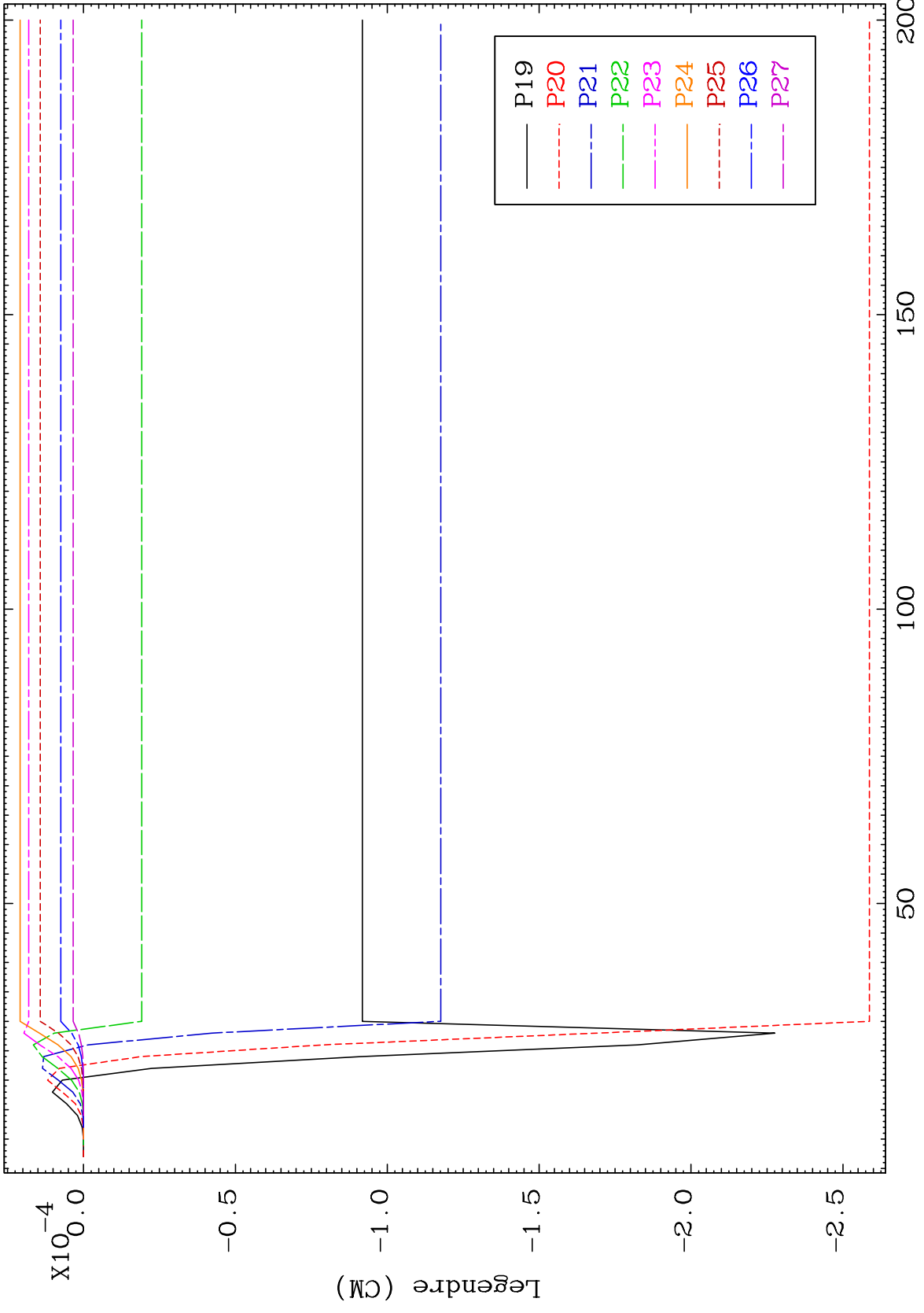


95

Incident Energy (MeV)

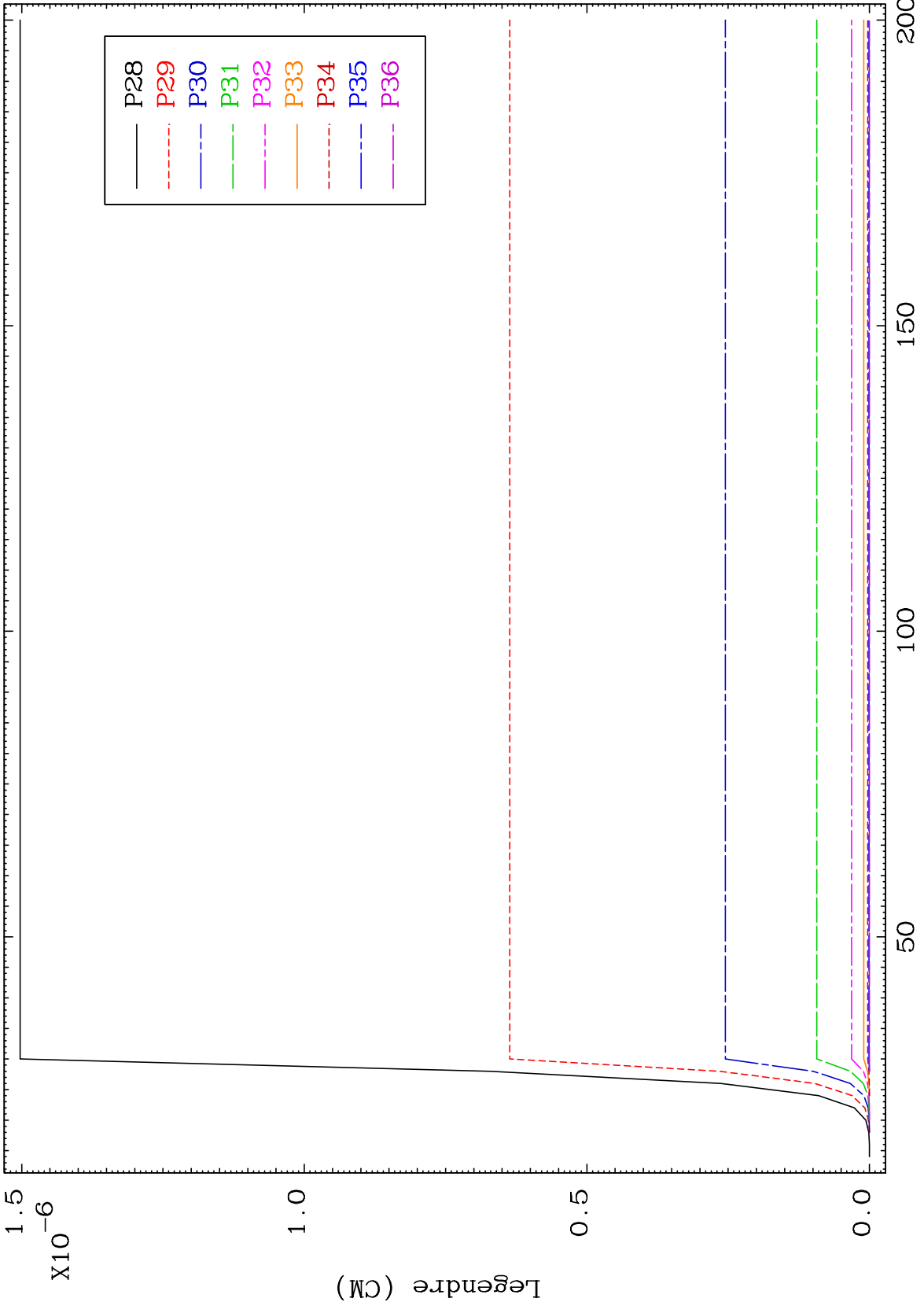
65-Tb-161

MAT 6531 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-161



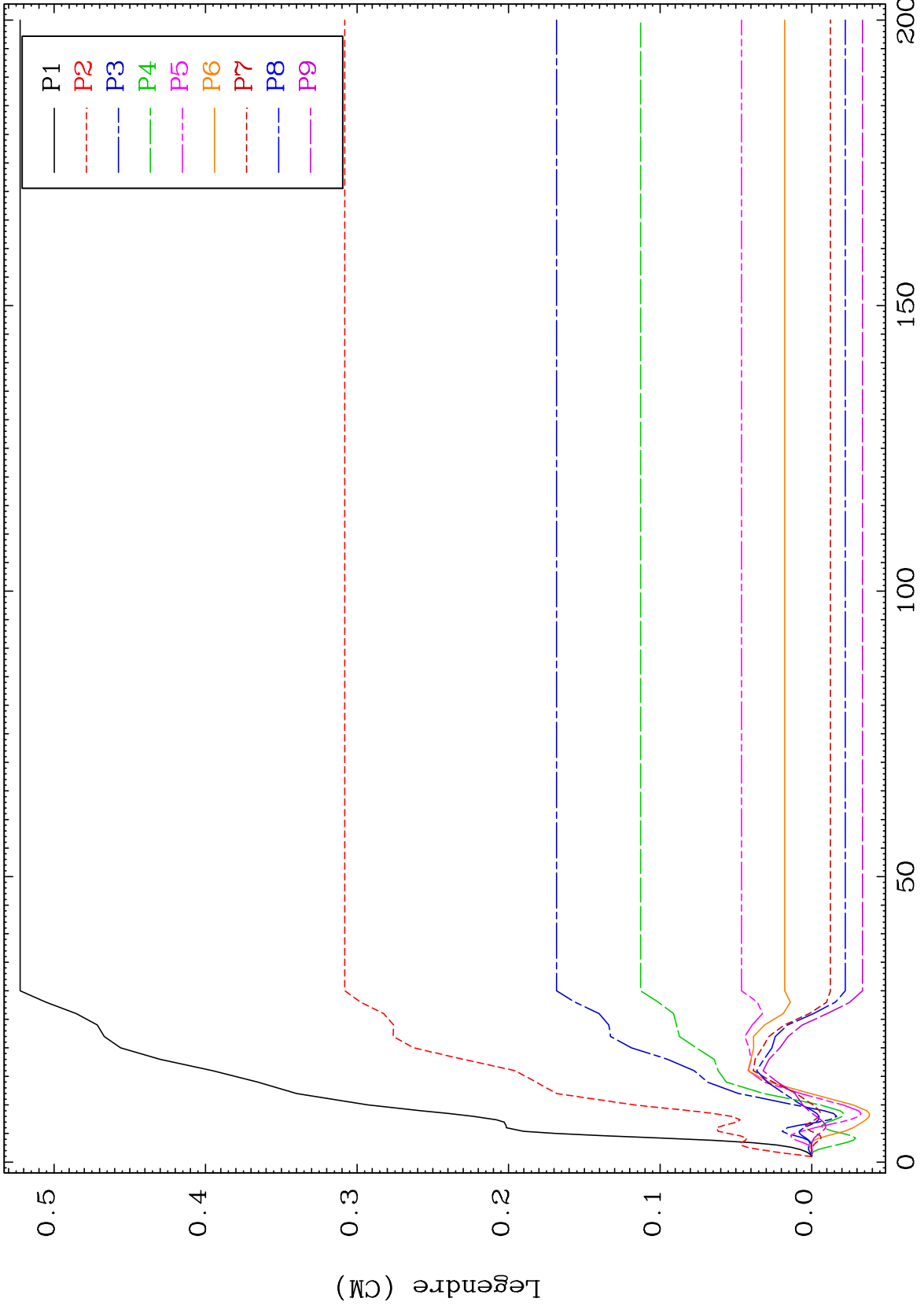
96 Incident Energy (MeV) 65-Tb-161

MAT 6531 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-161



97 65-Tb-161

MAT 6531 MT= 71 (n,n') Level Legendre Coefficients 65-Tb-161

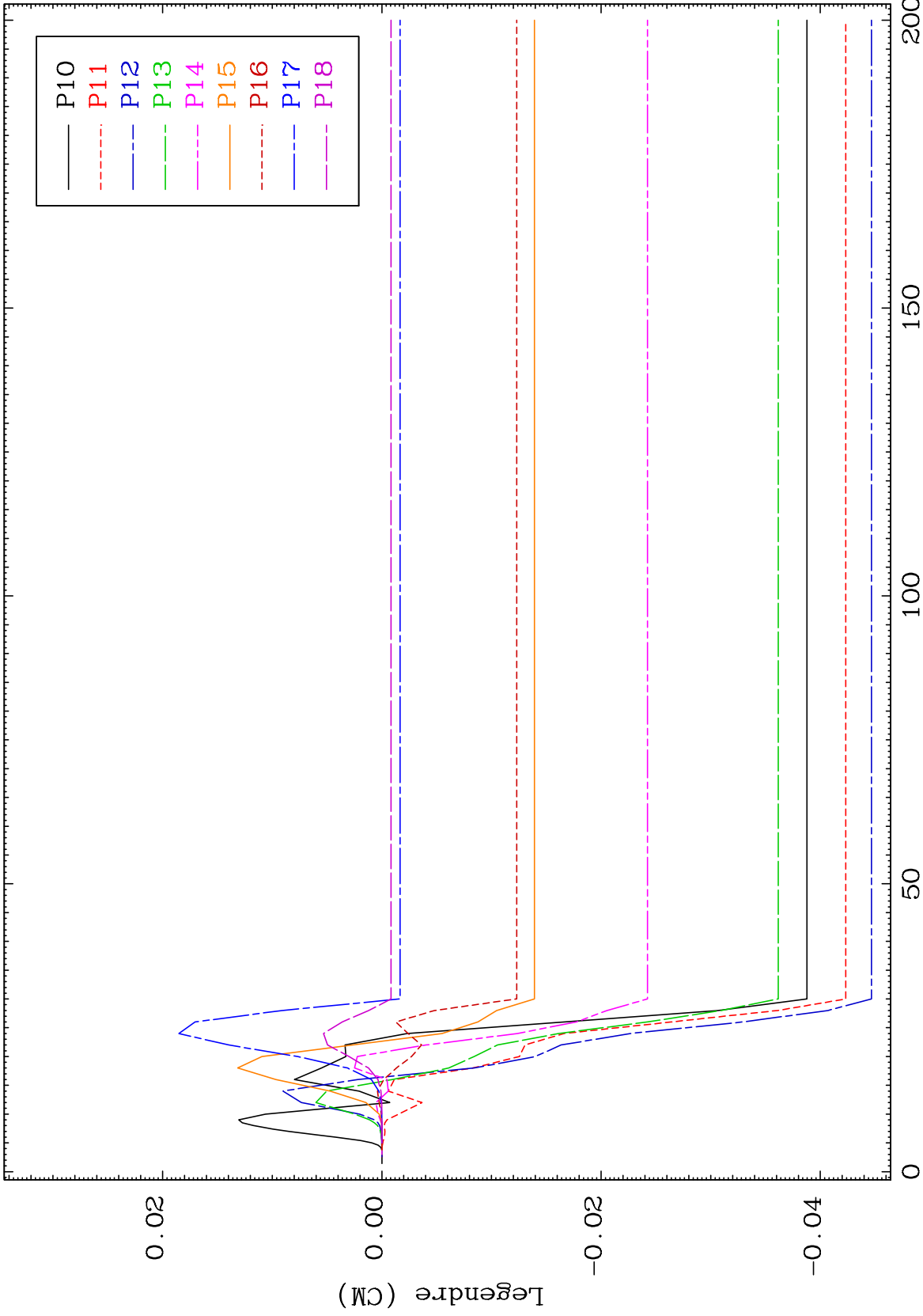


98 65-Tb-161

MAT 6531

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

65-Tb-161



99

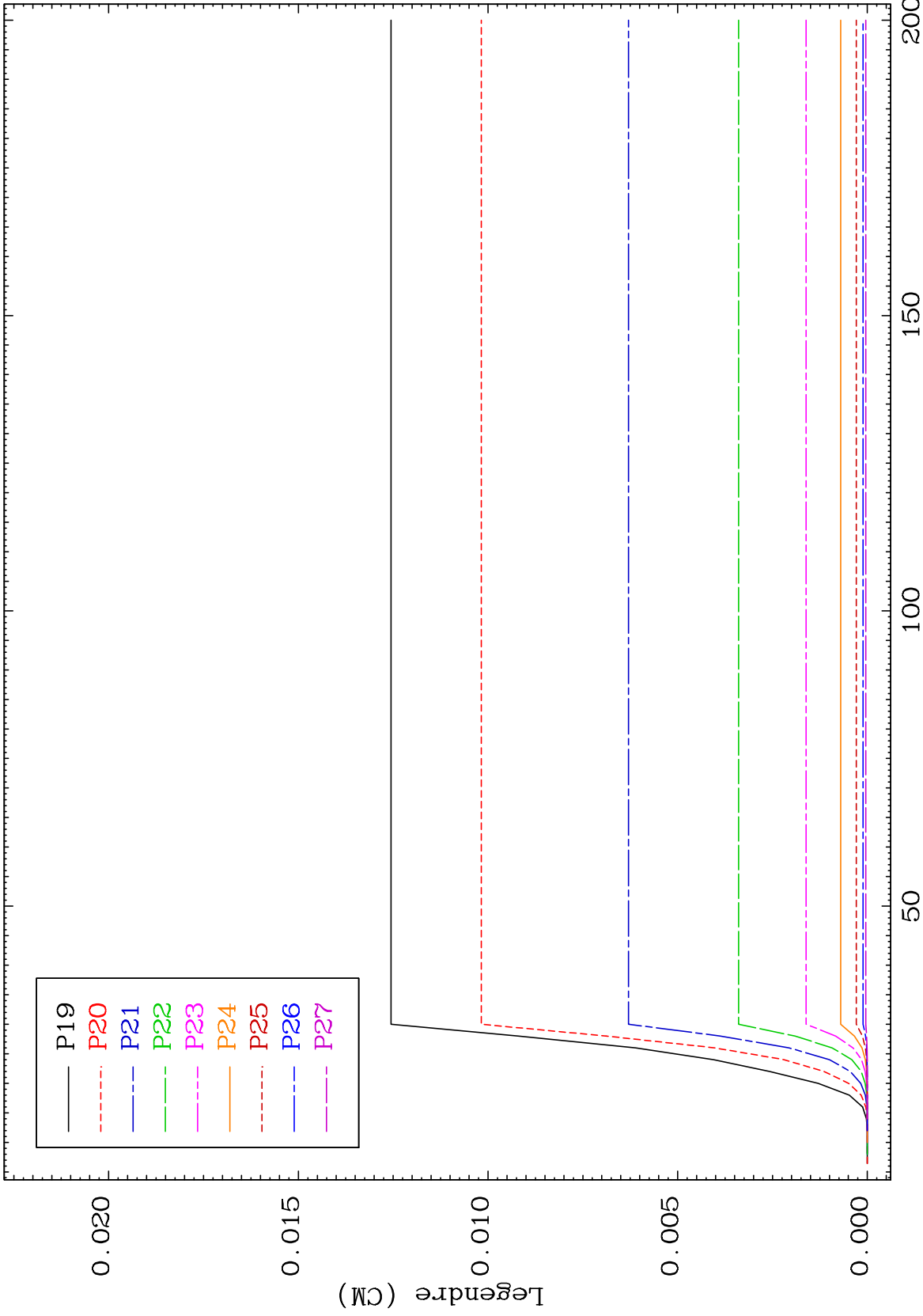
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



100

50

100

150

200

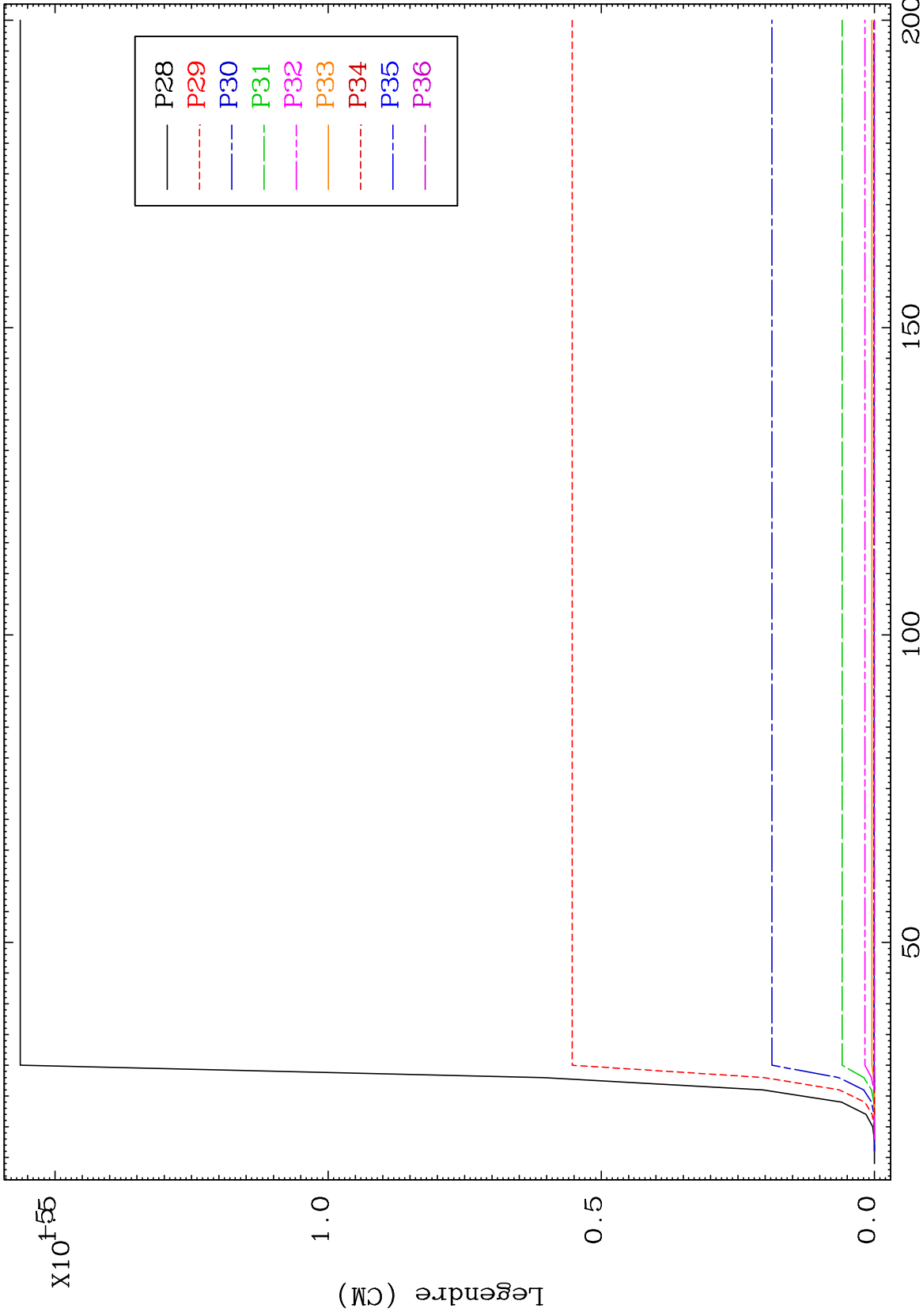
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



101

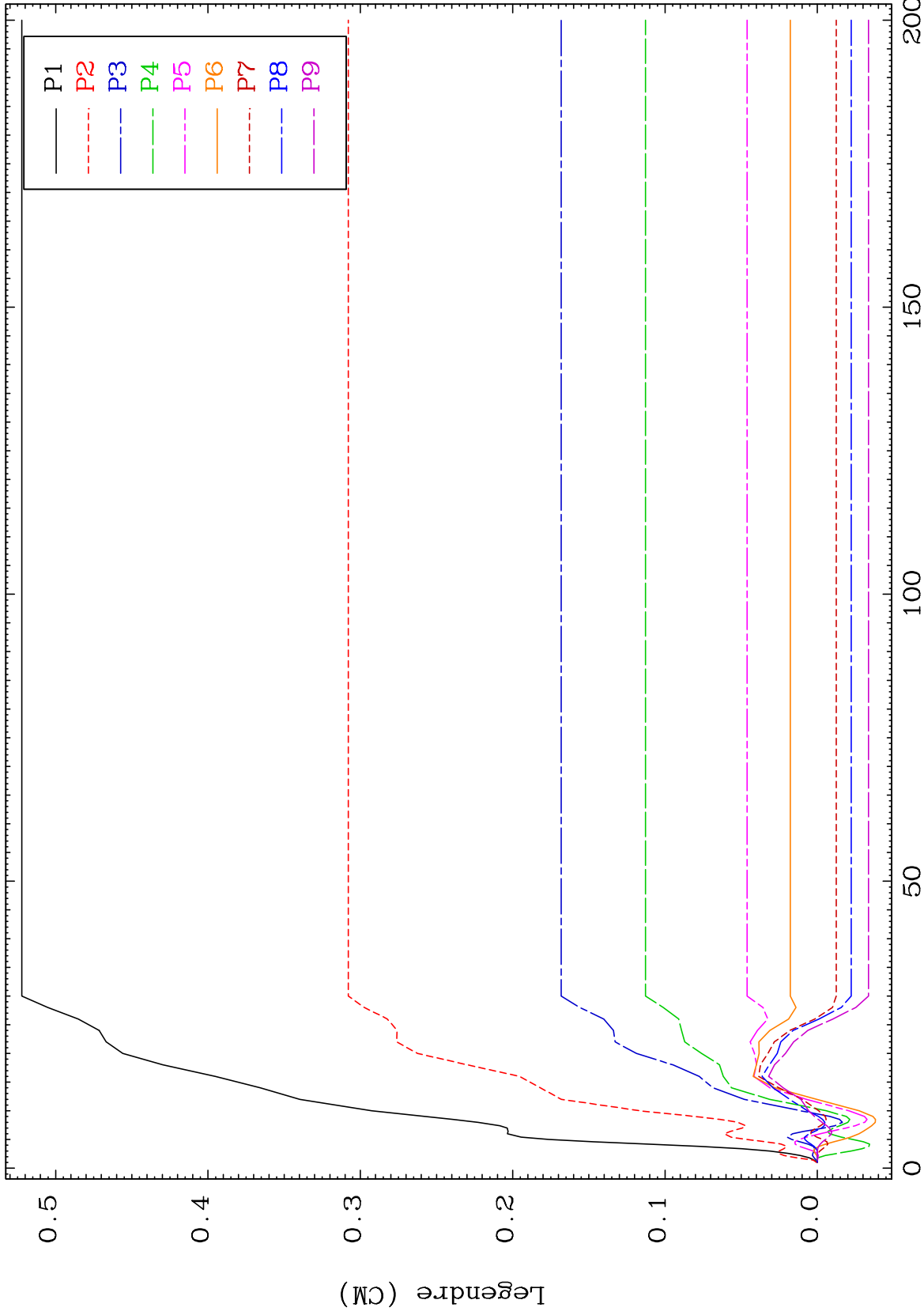
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



102

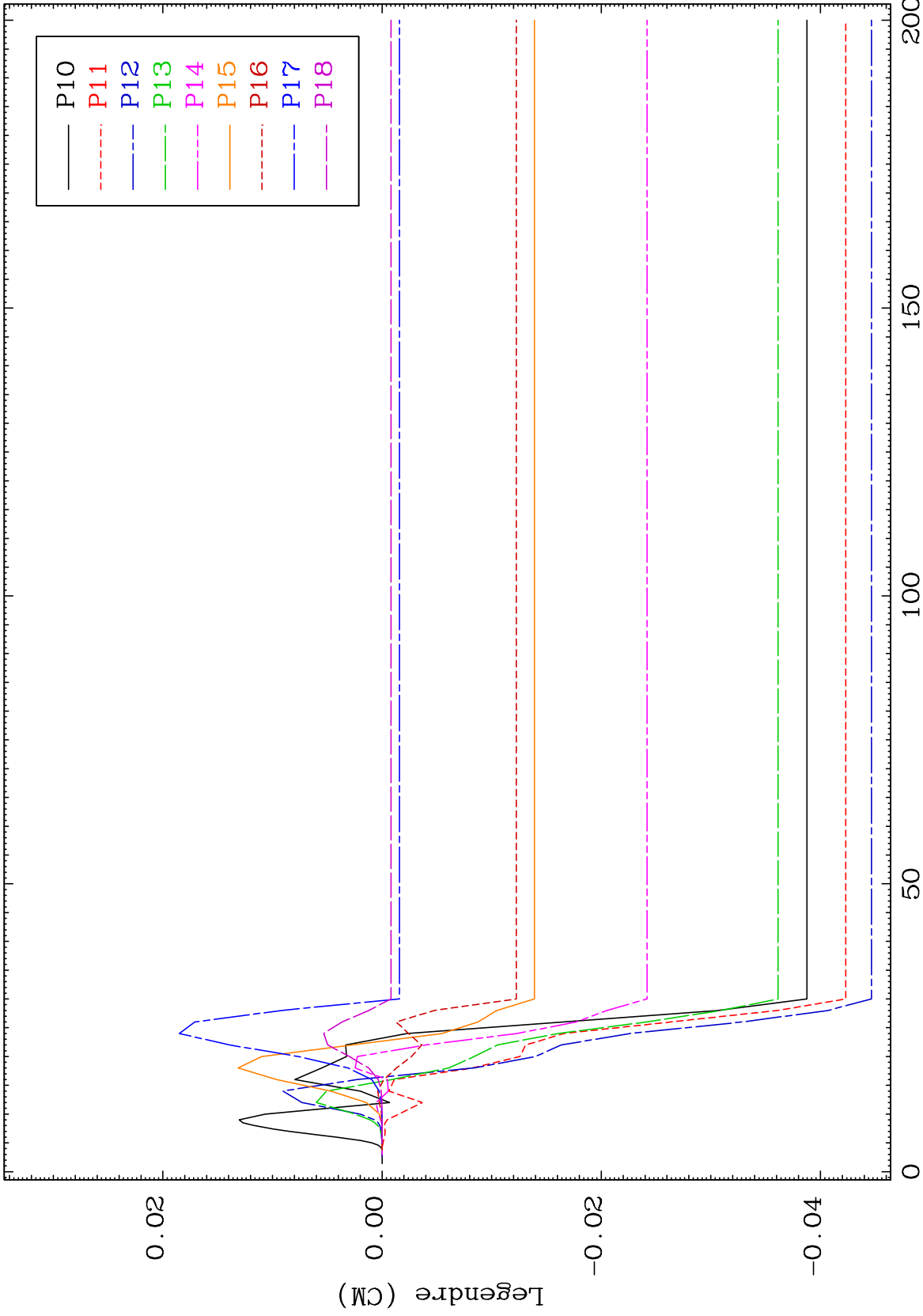
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



103

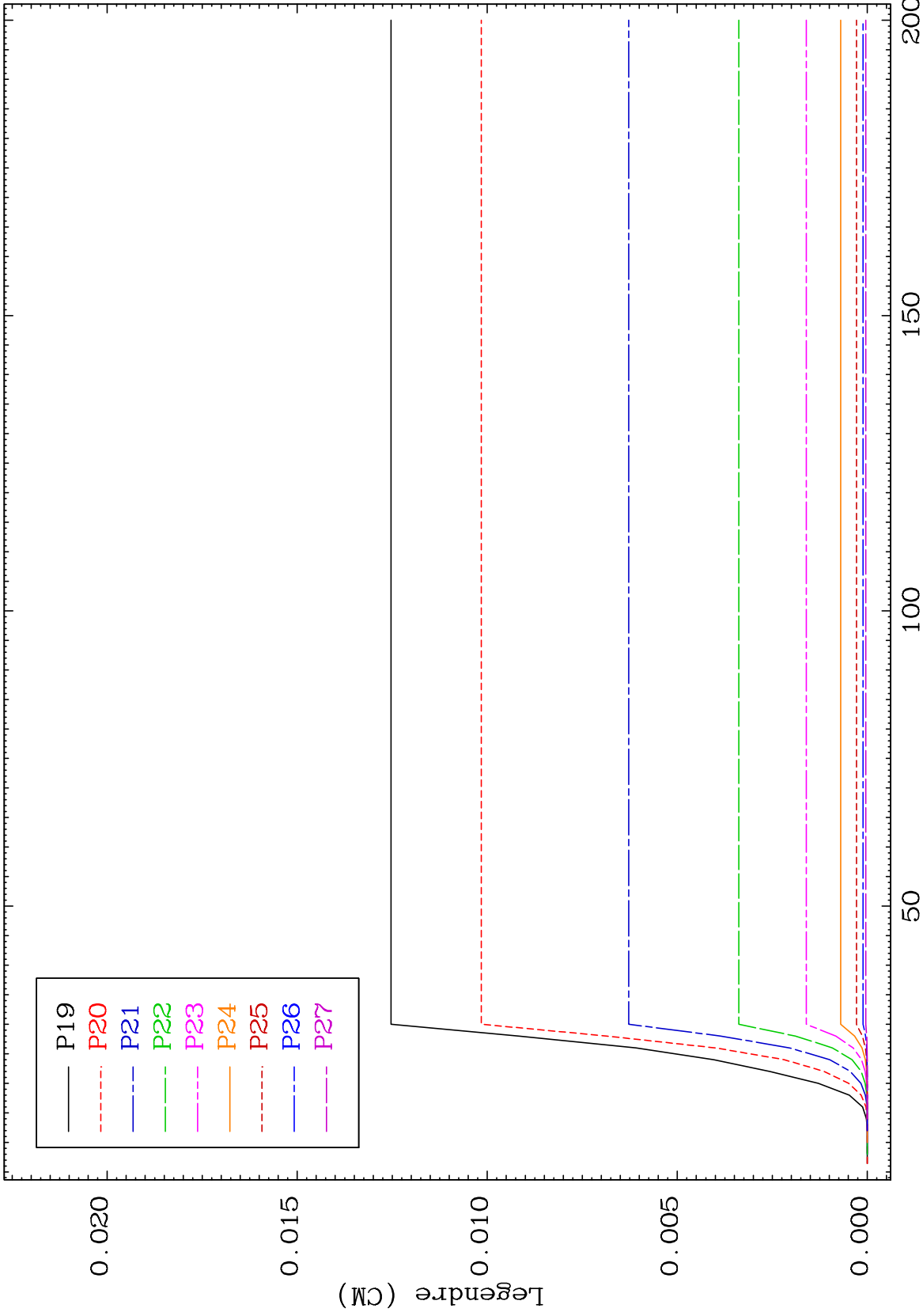
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



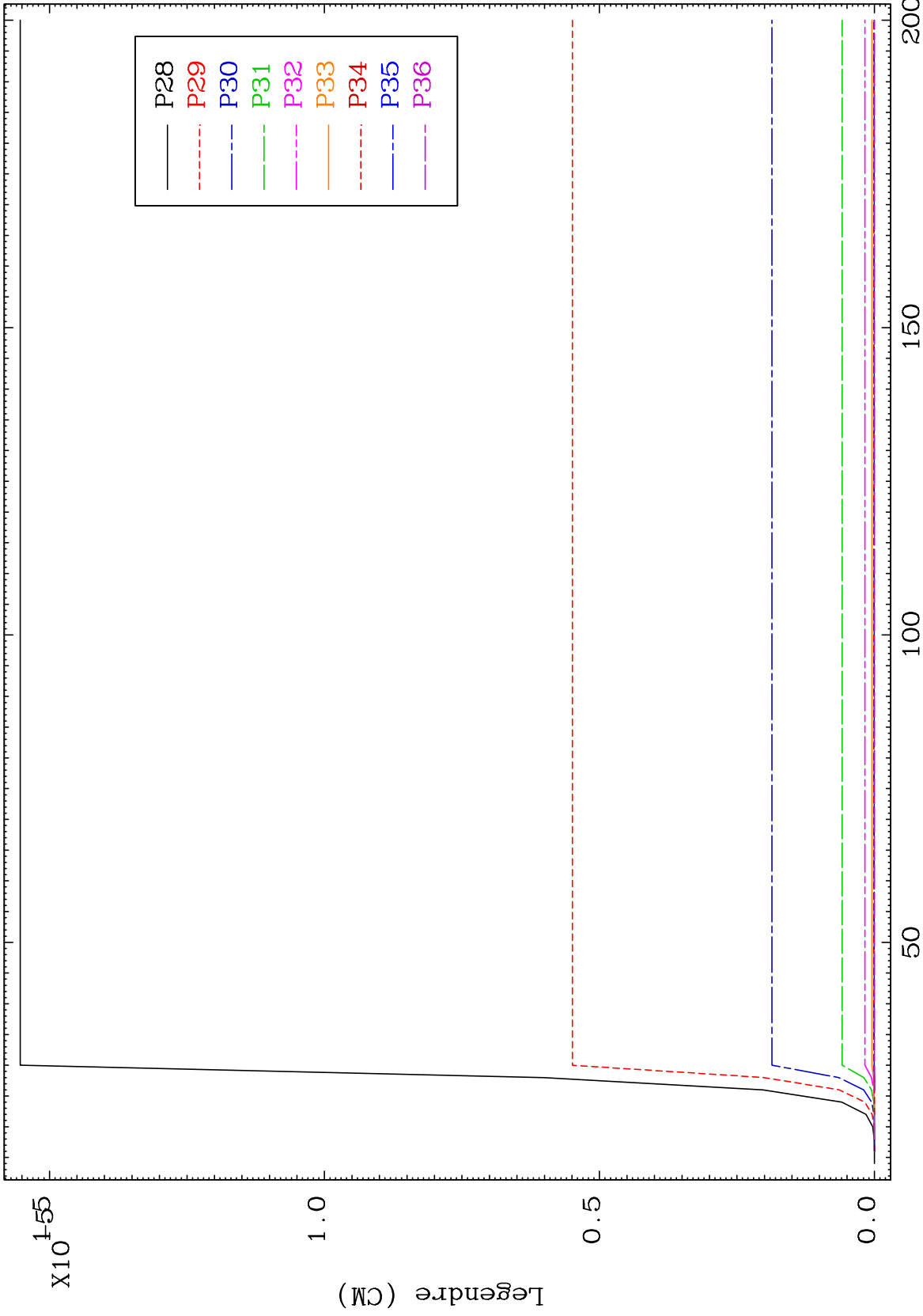
104

65-Tb-161

MAT 6531

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

65-Tb-161



105

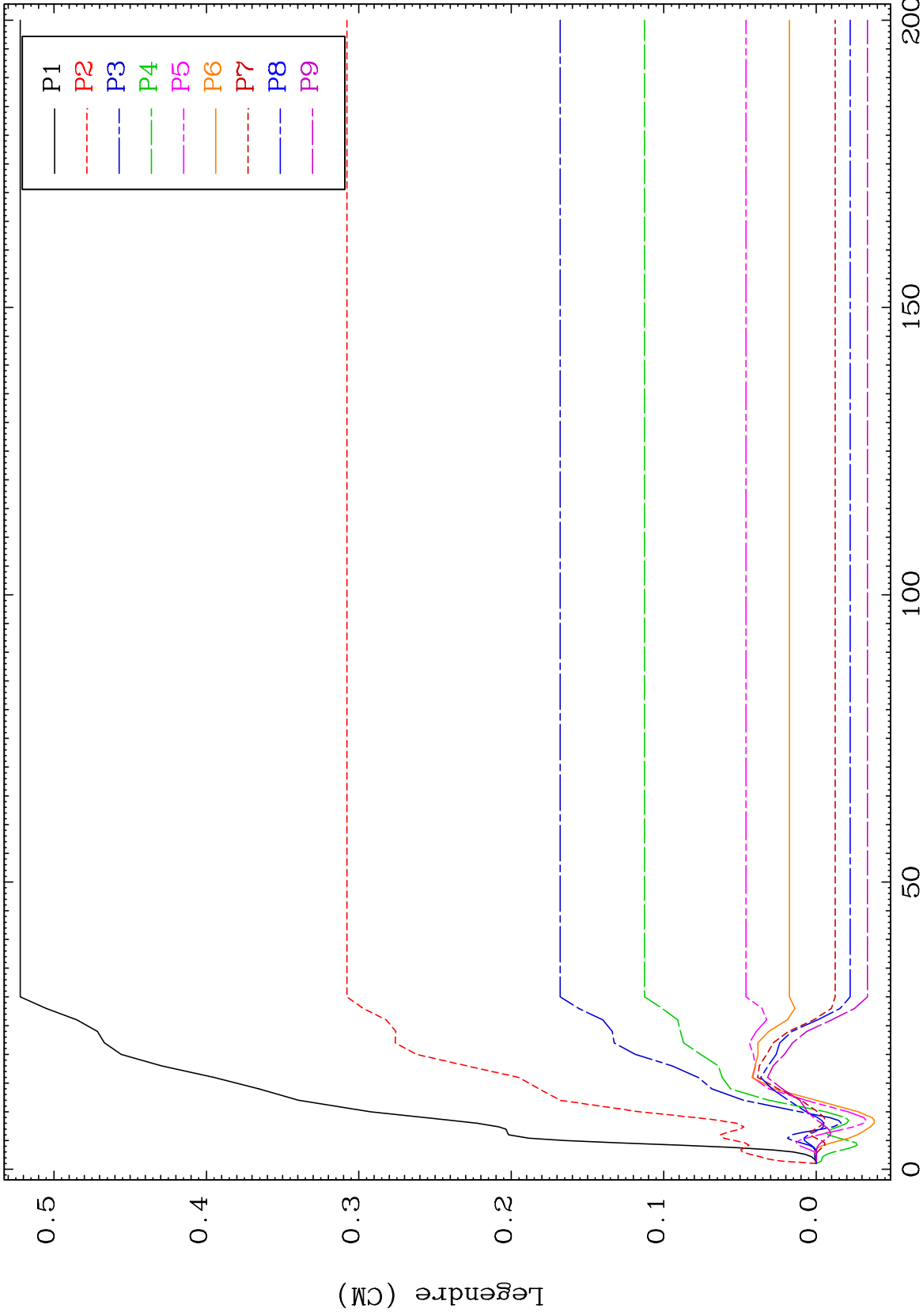
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



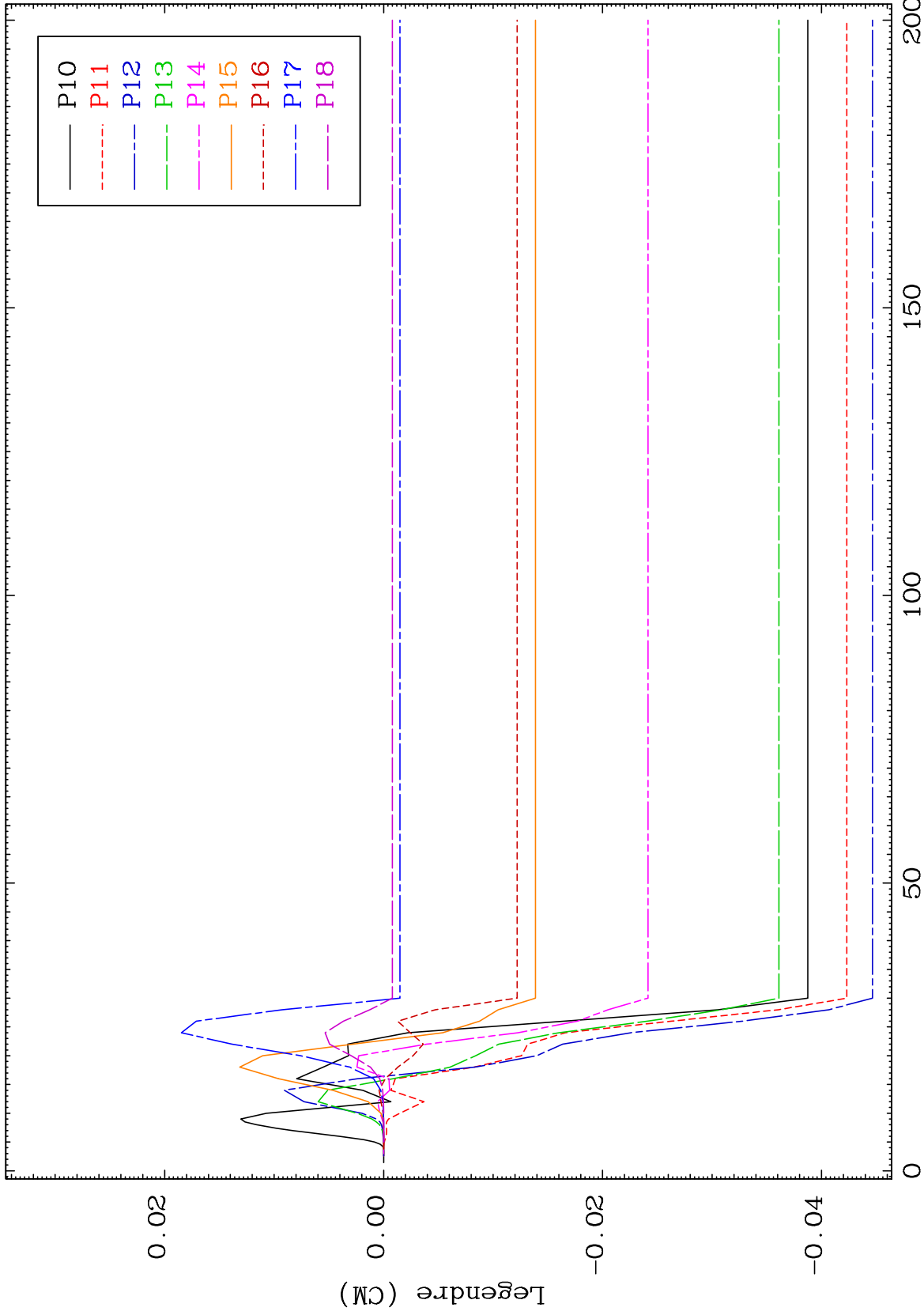
106

65-Tb-161

MAT 6531

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

65-Tb-161



107

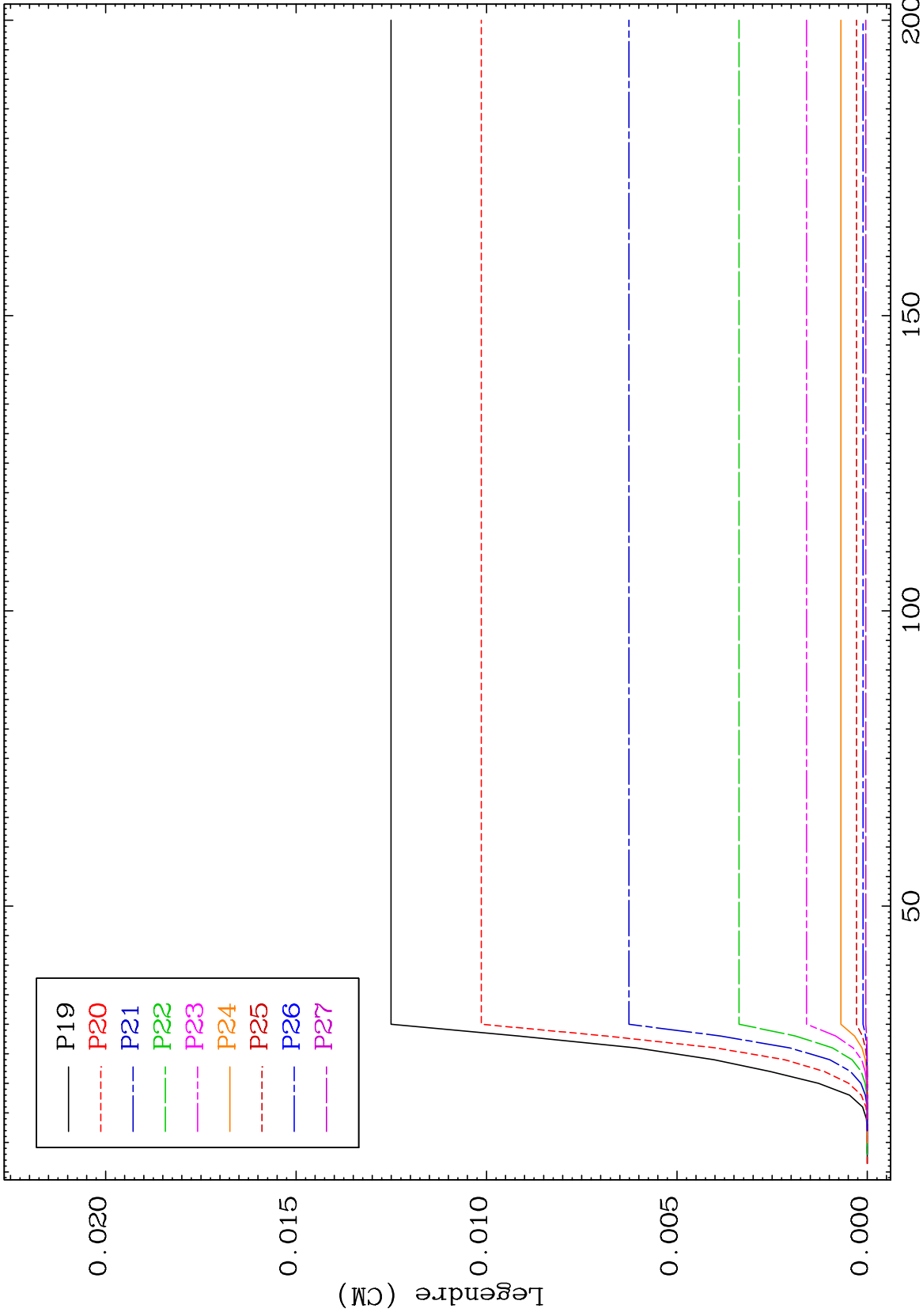
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



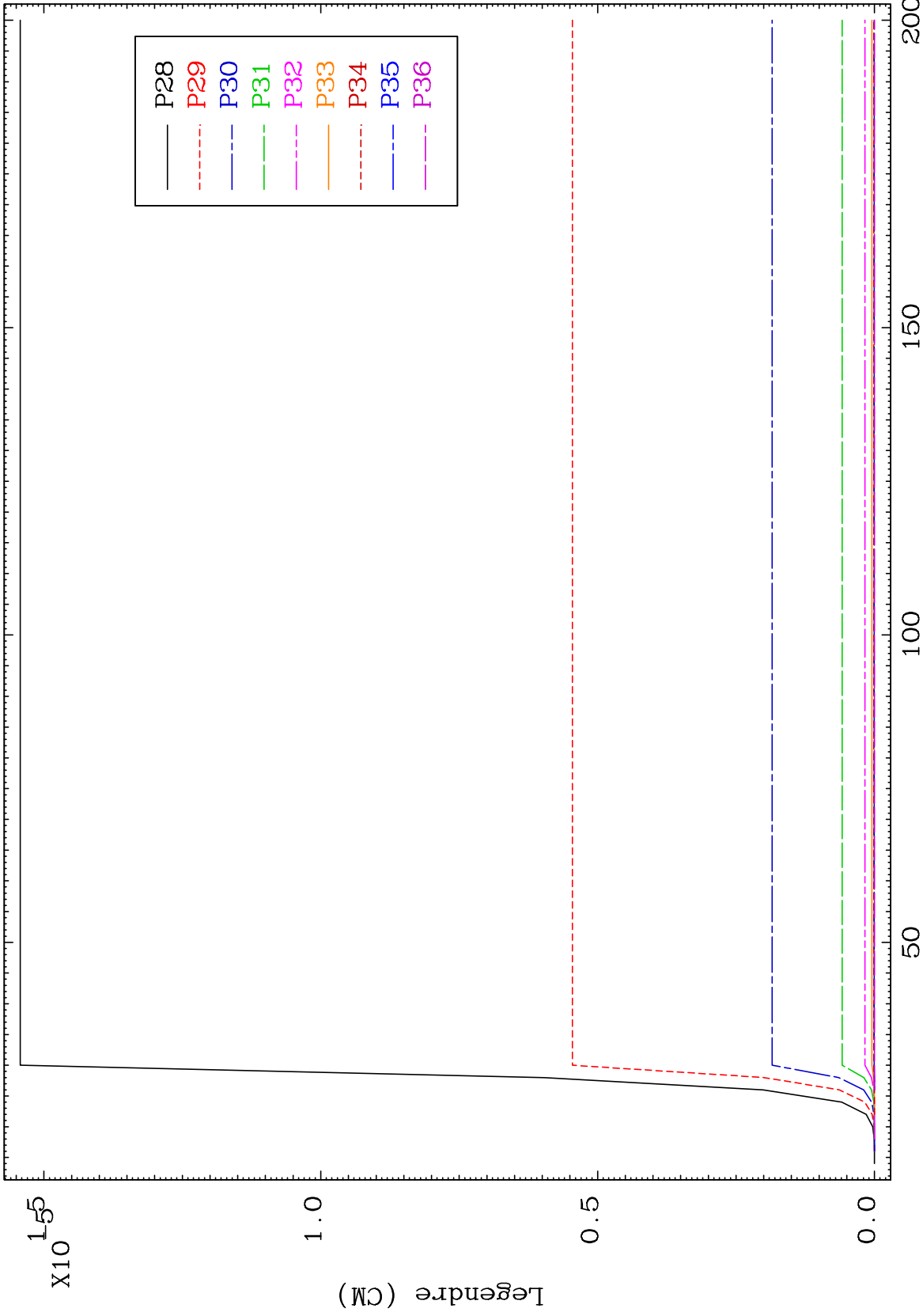
108

65-Tb-161

MAT 6531

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

65-Tb-161



109

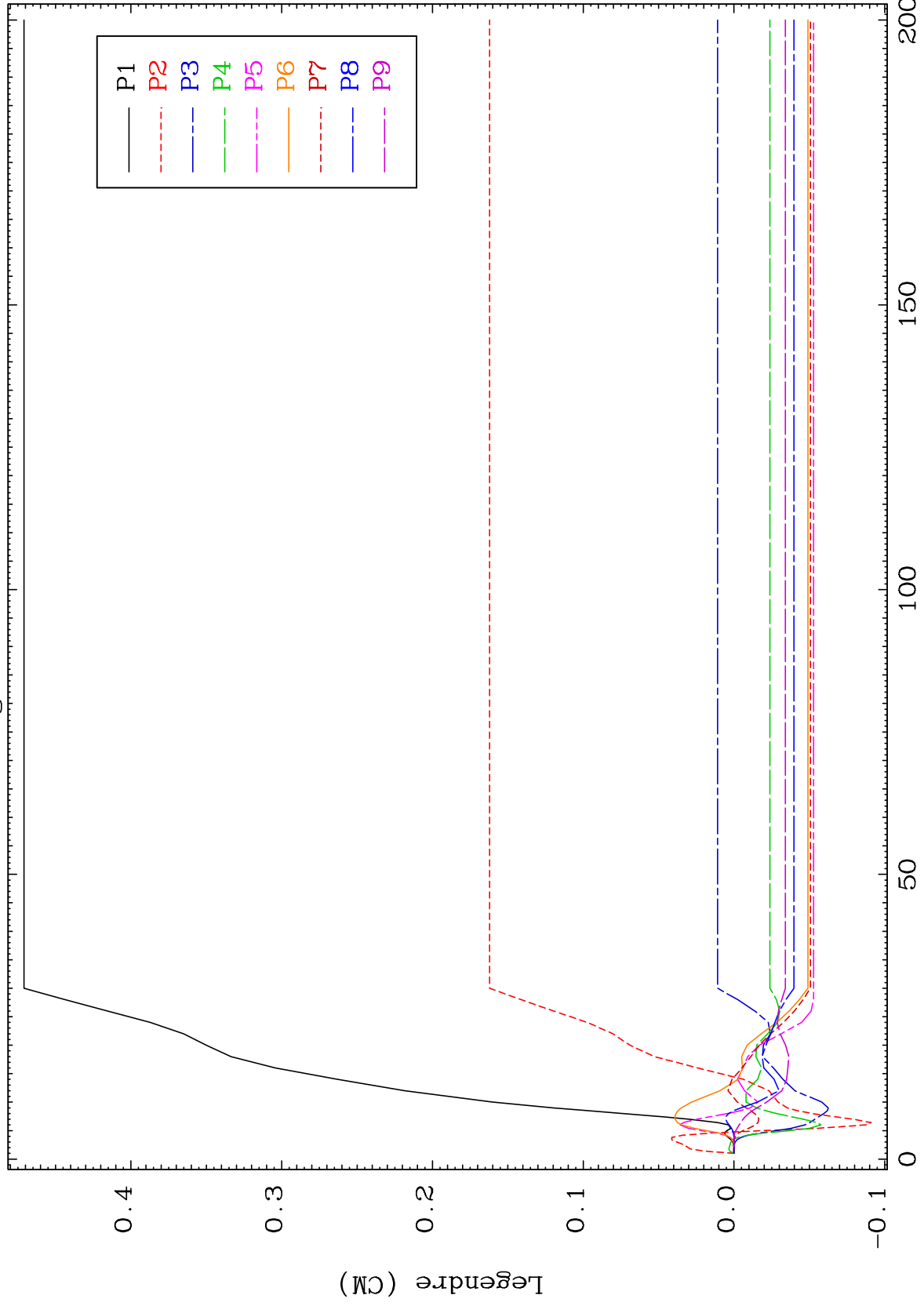
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



65-Tb-161

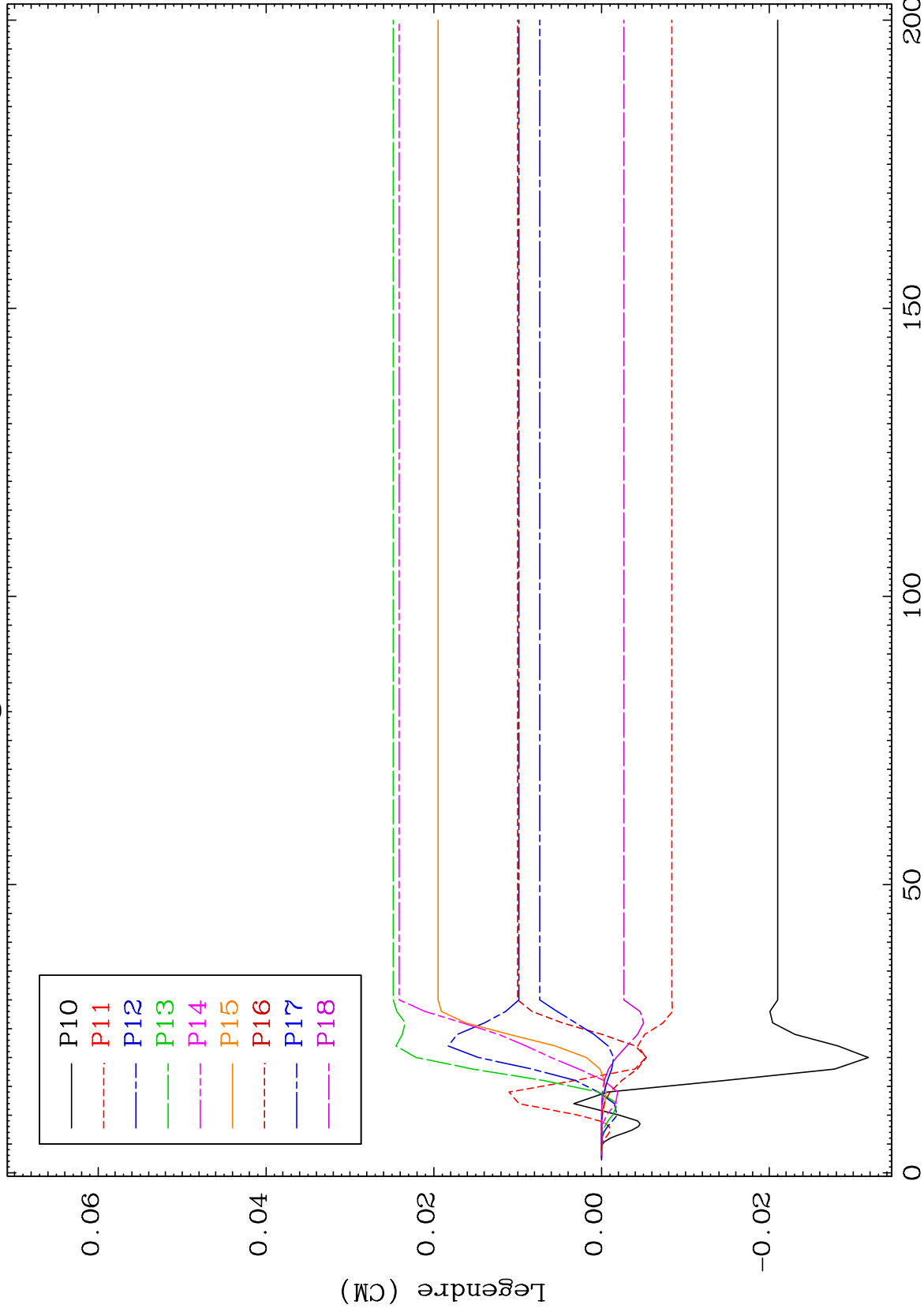
Incident Energy (MeV)

110

MAT 6531

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

65-Tb-161



111

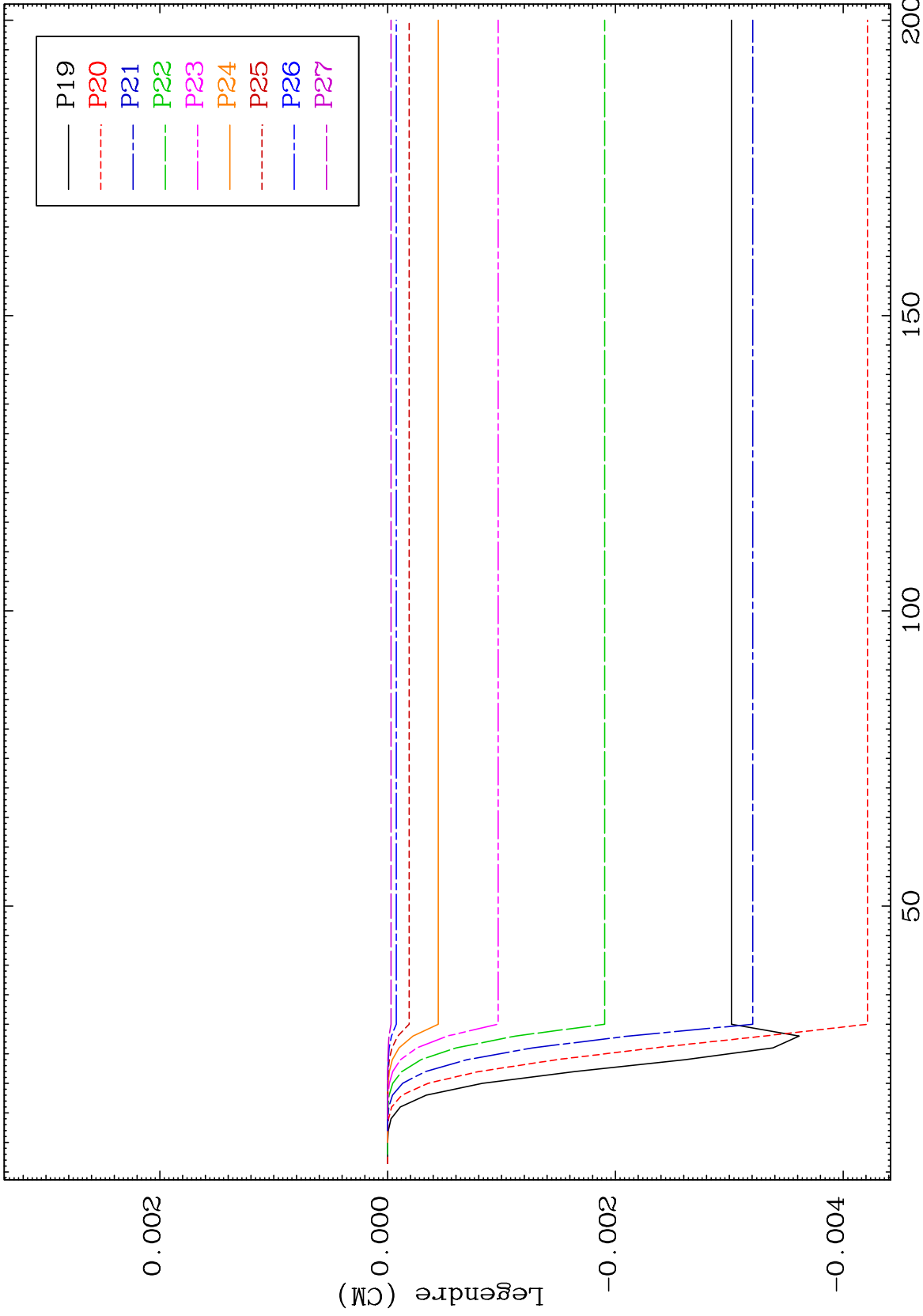
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

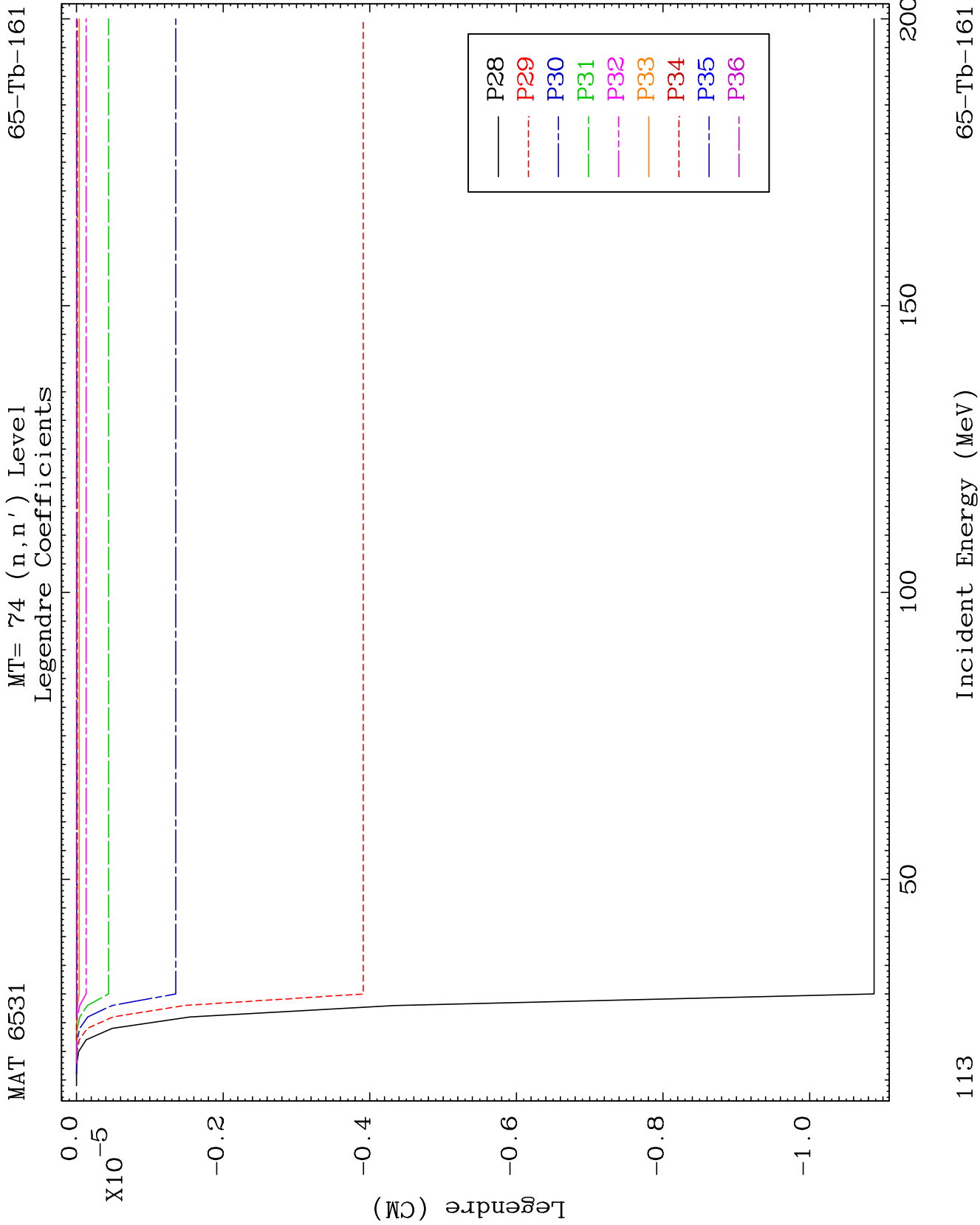
65-Tb-161



112

Incident Energy (MeV)

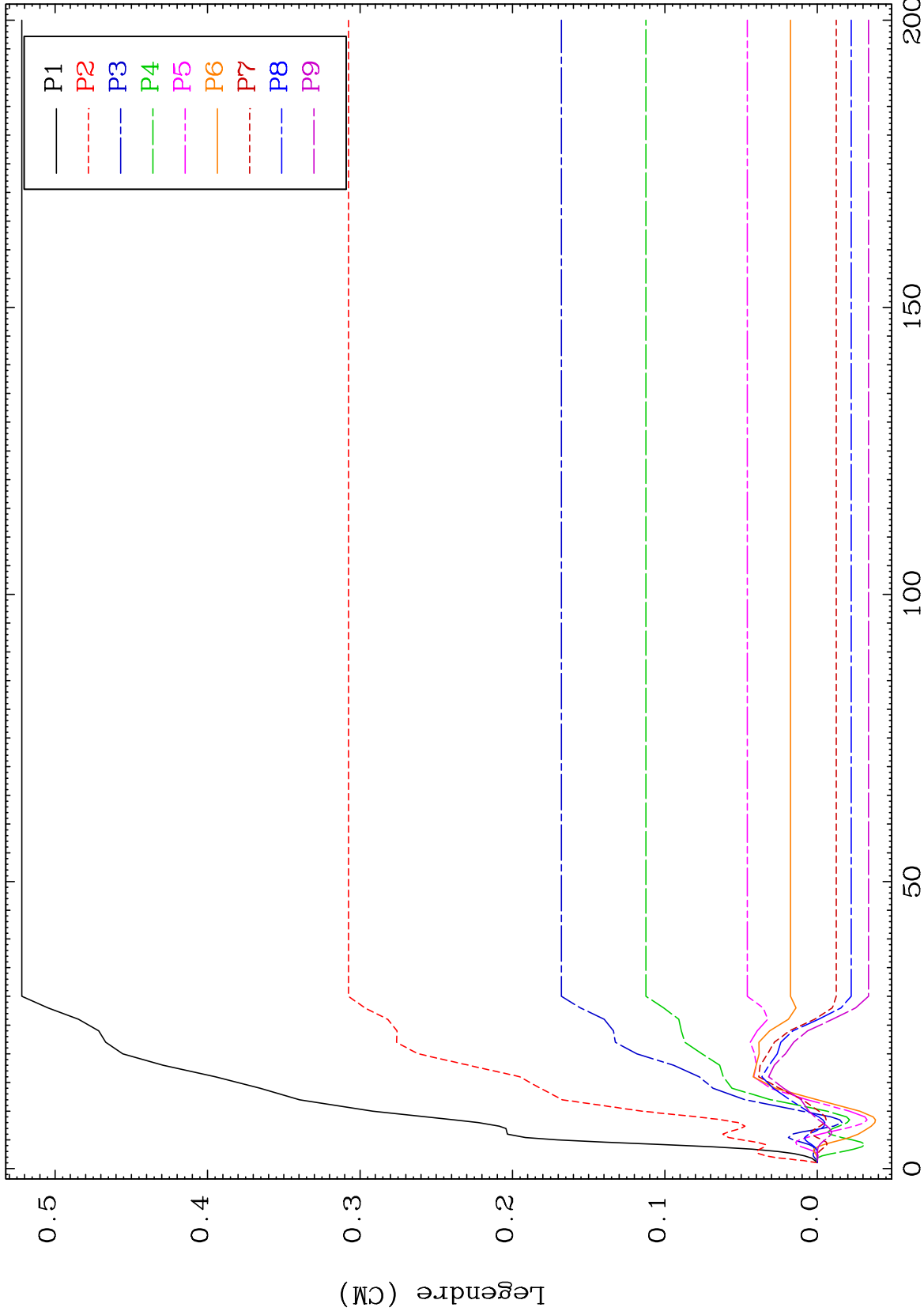
65-Tb-161



MAT 6531

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

65-Tb-161



65-Tb-161

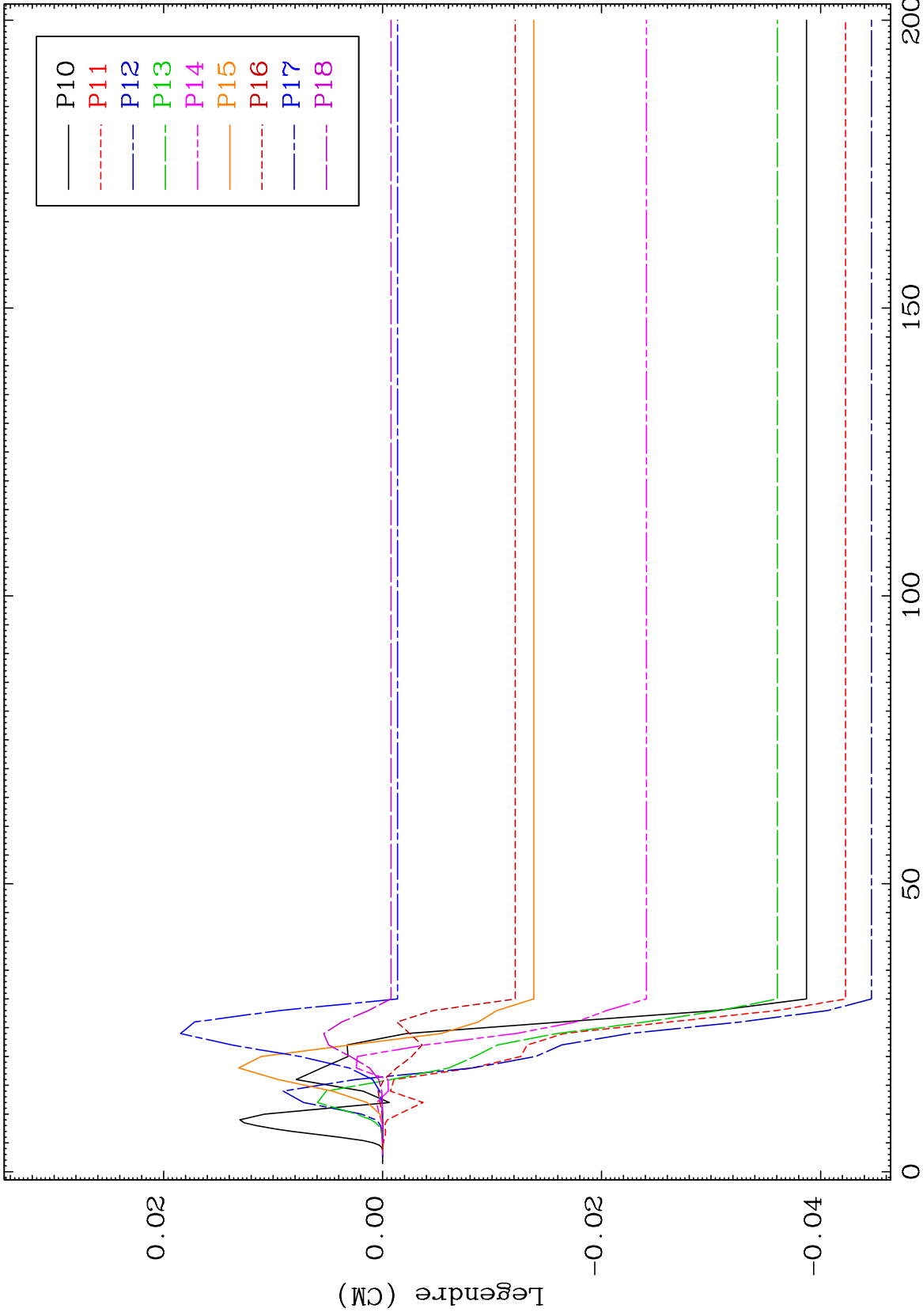
Incident Energy (MeV)

114

MAT 6531

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

65-Tb-161



115

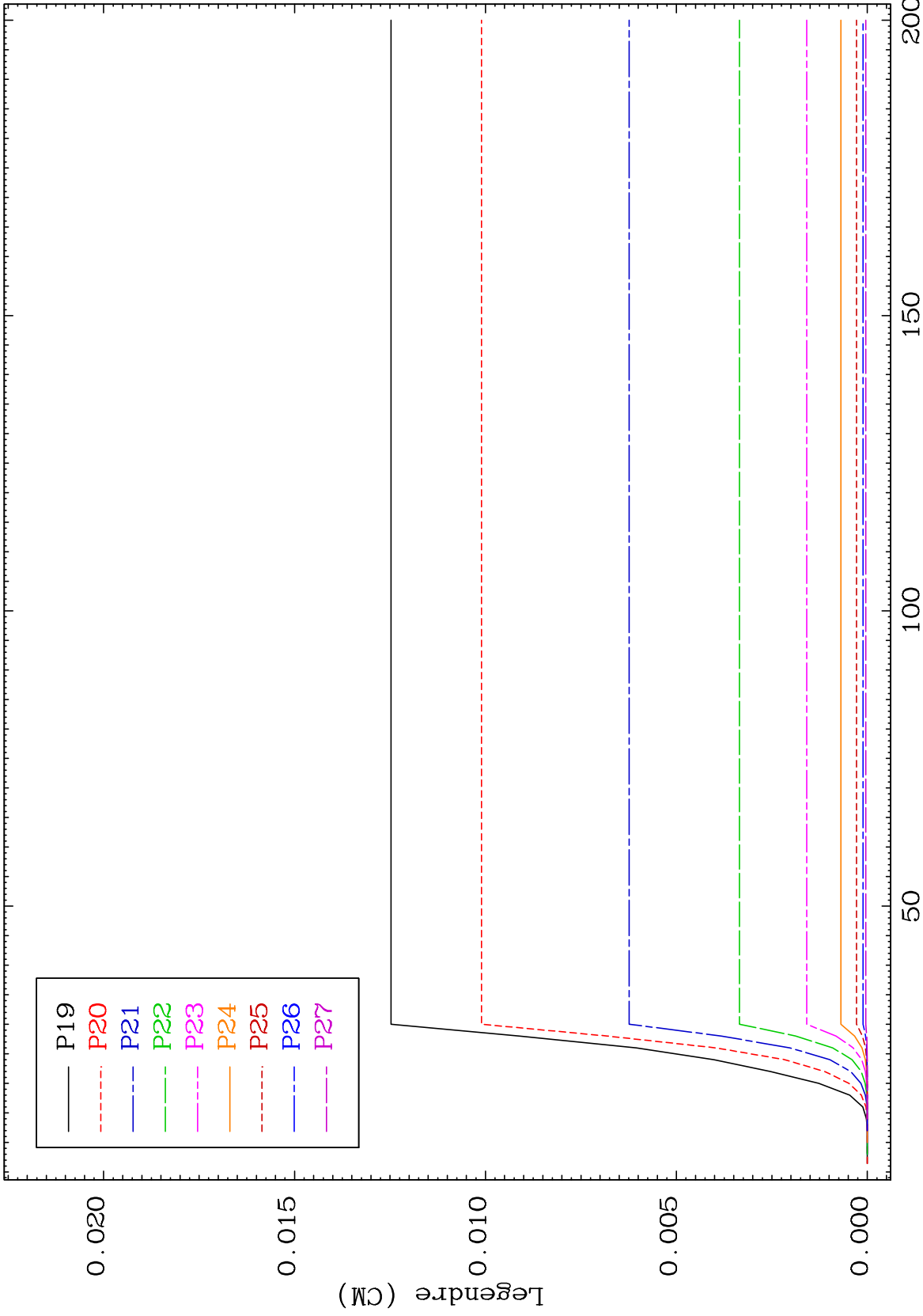
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



116

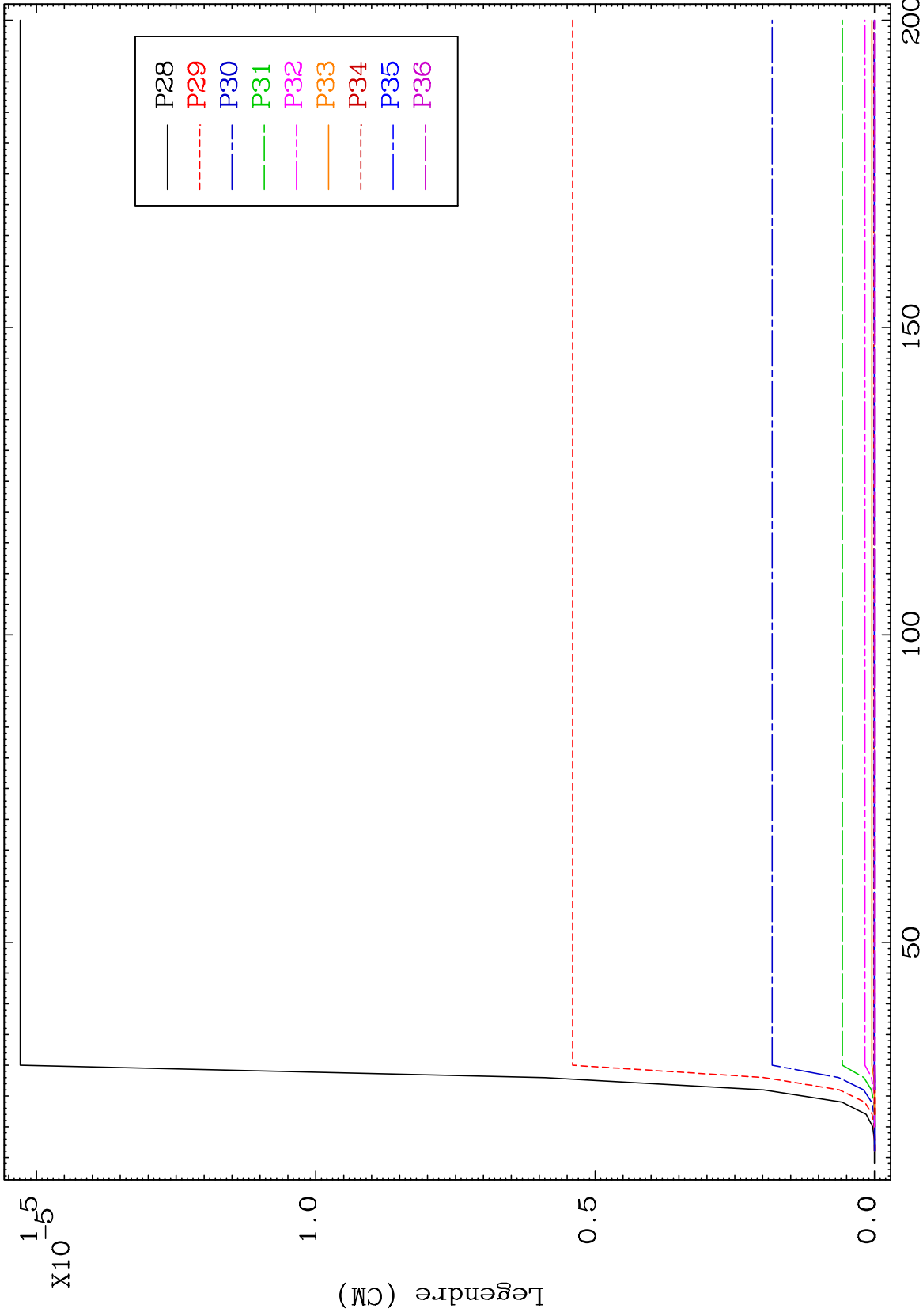
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



117

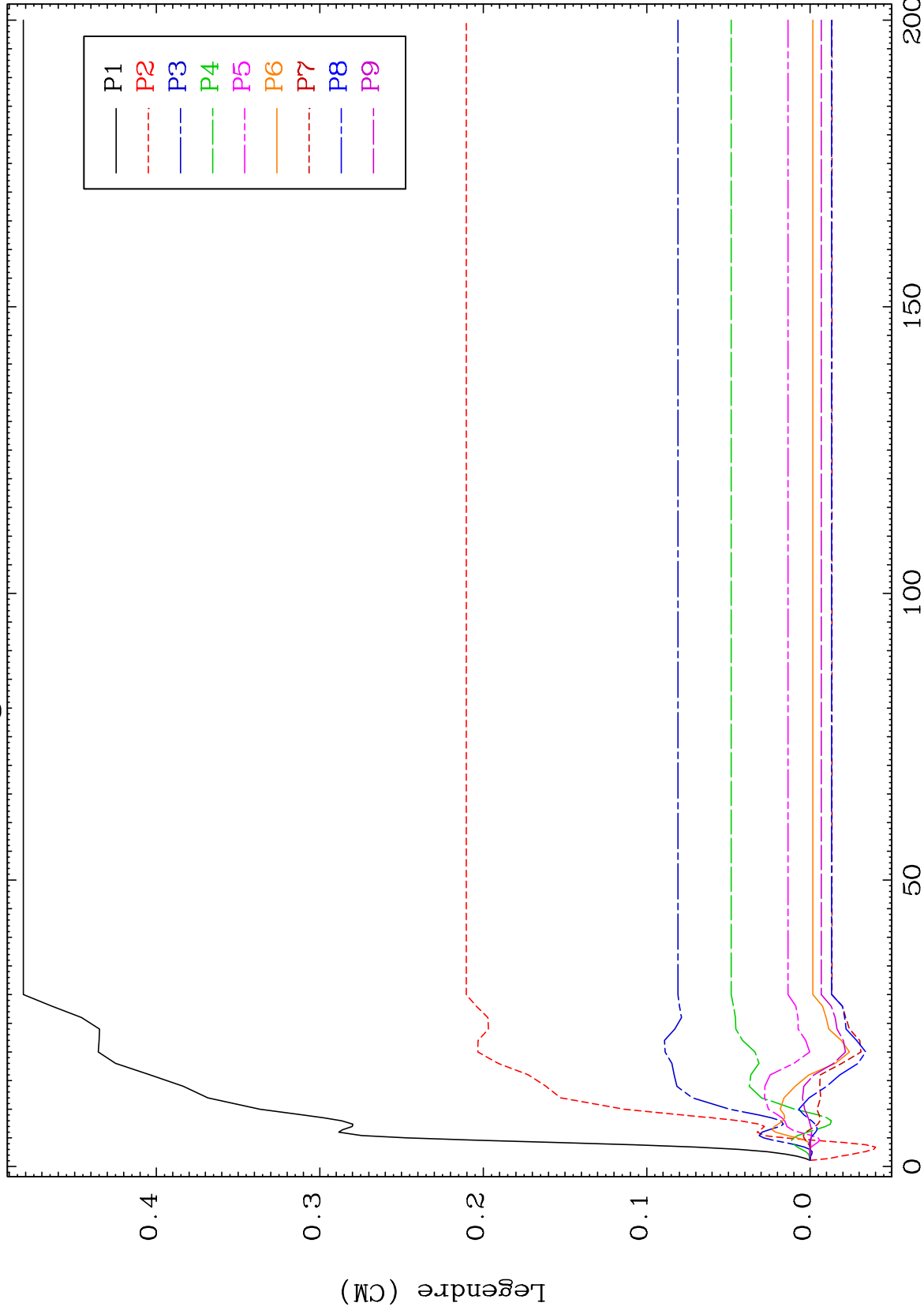
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



118

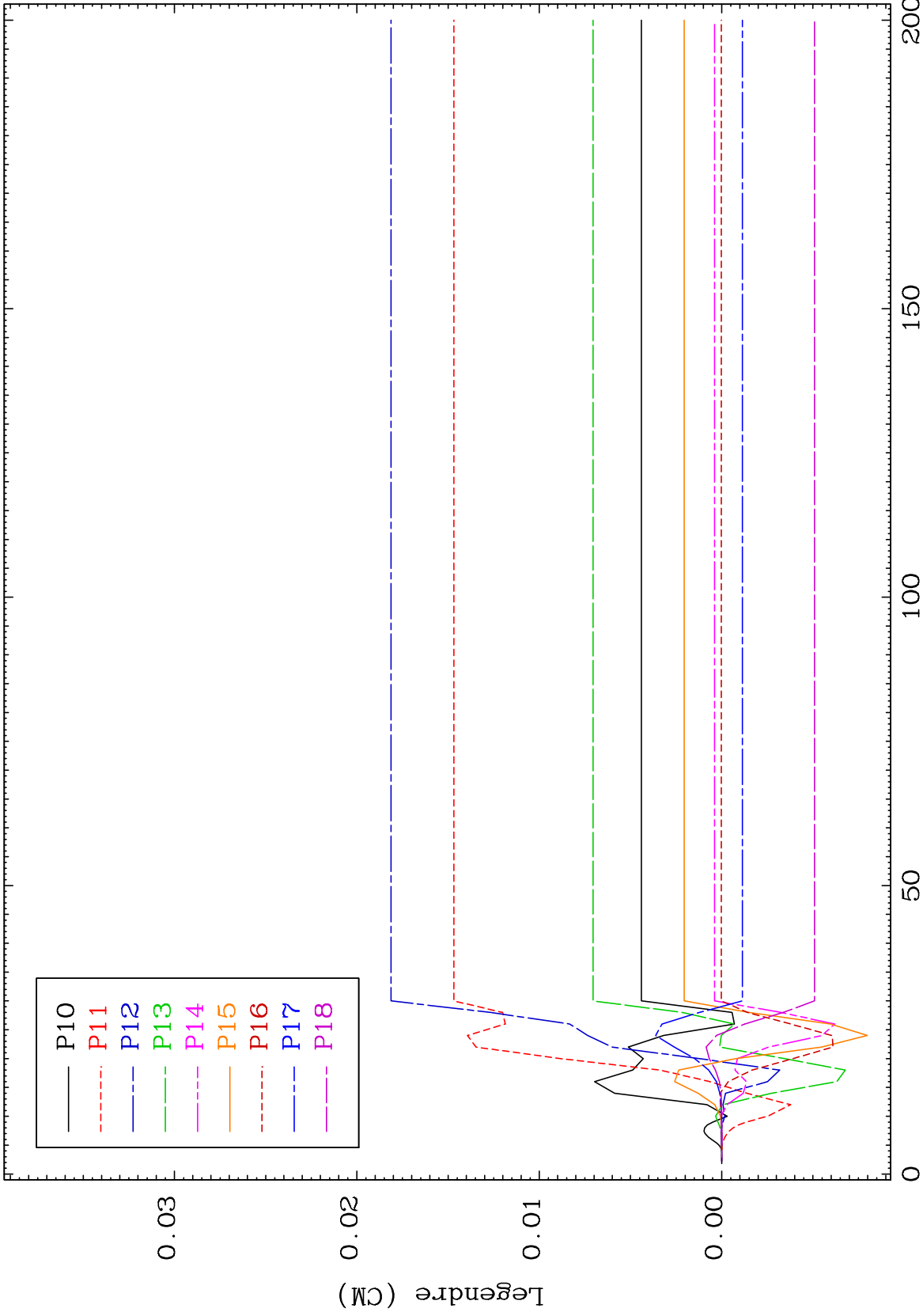
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



119

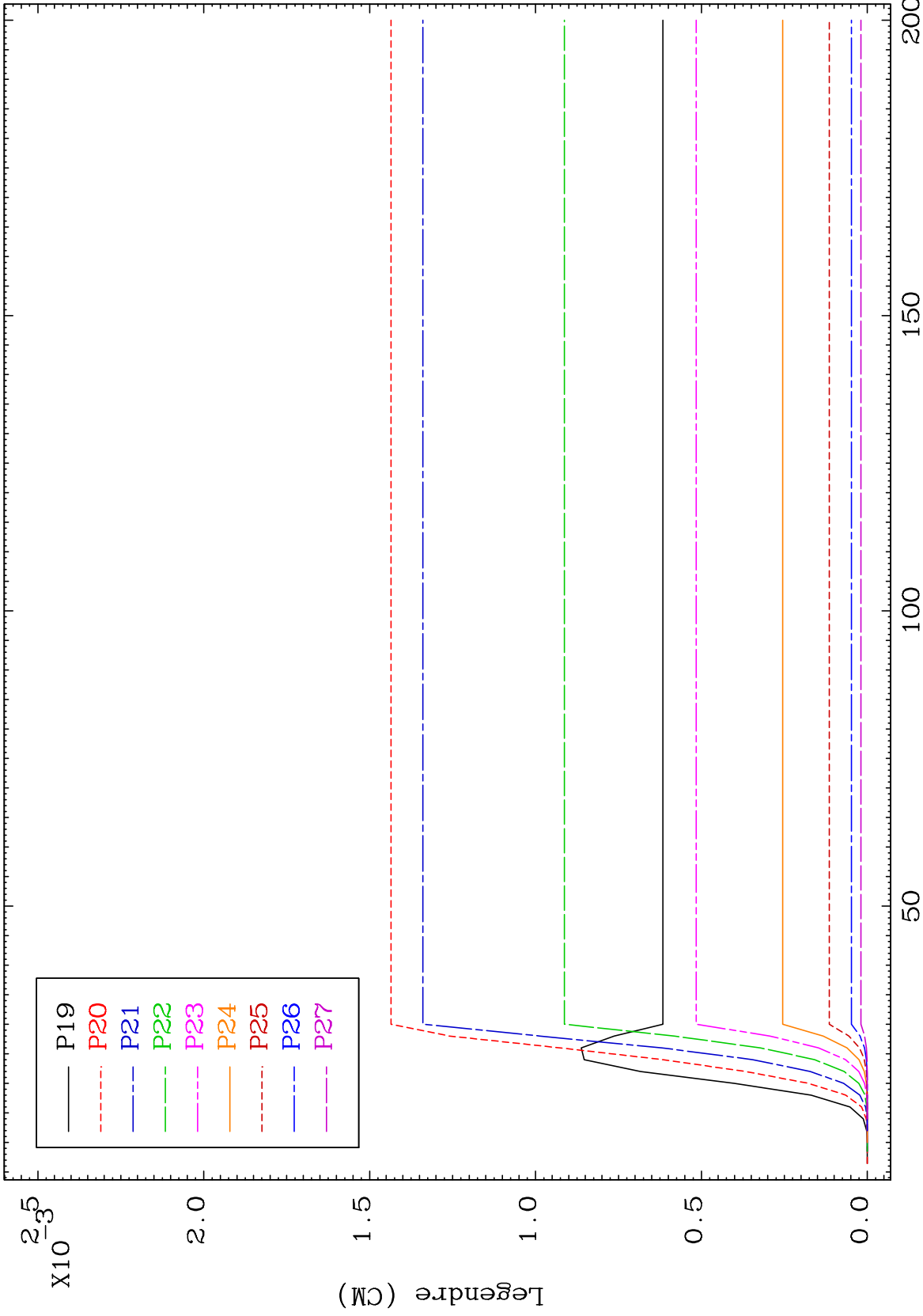
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



120

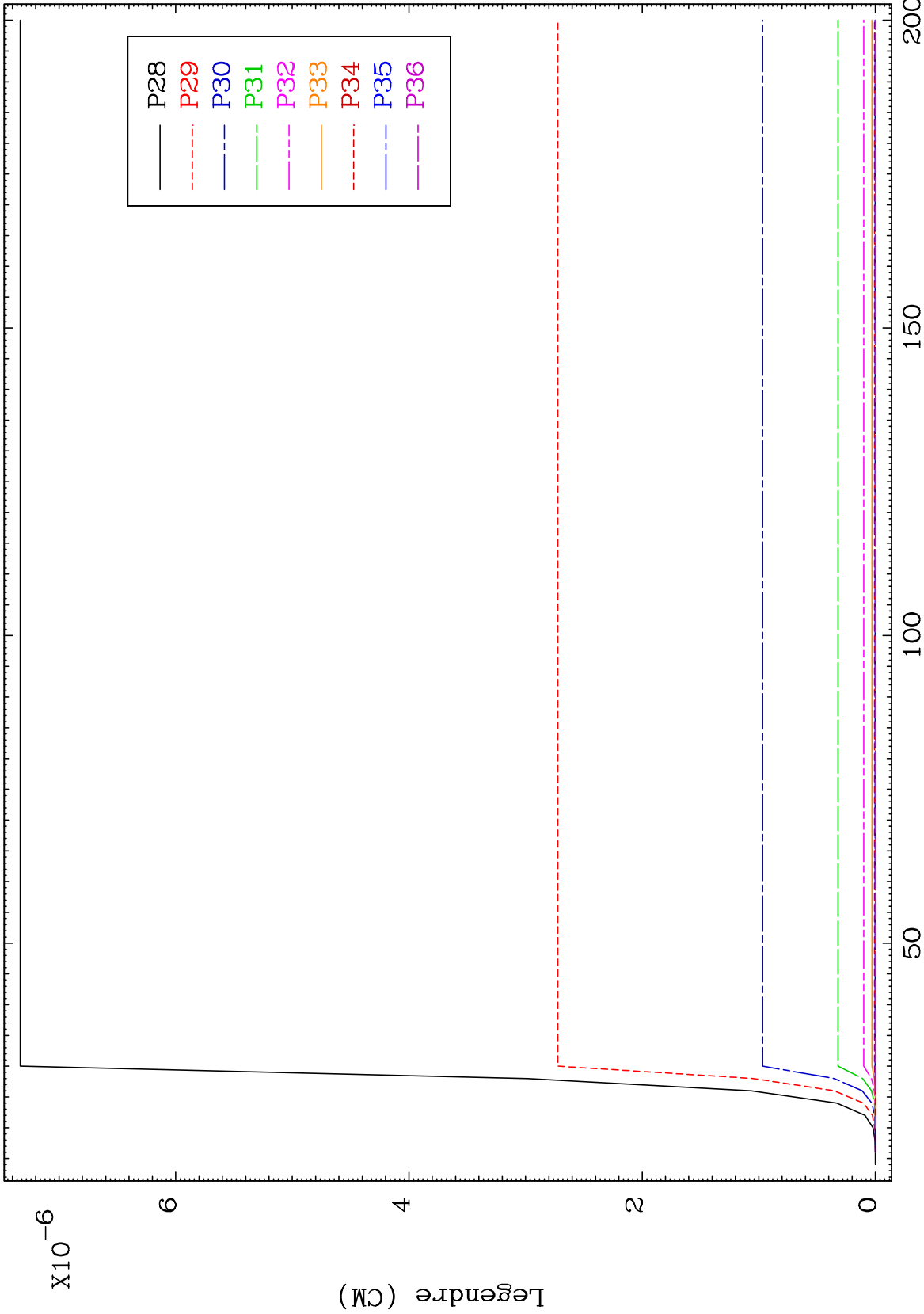
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



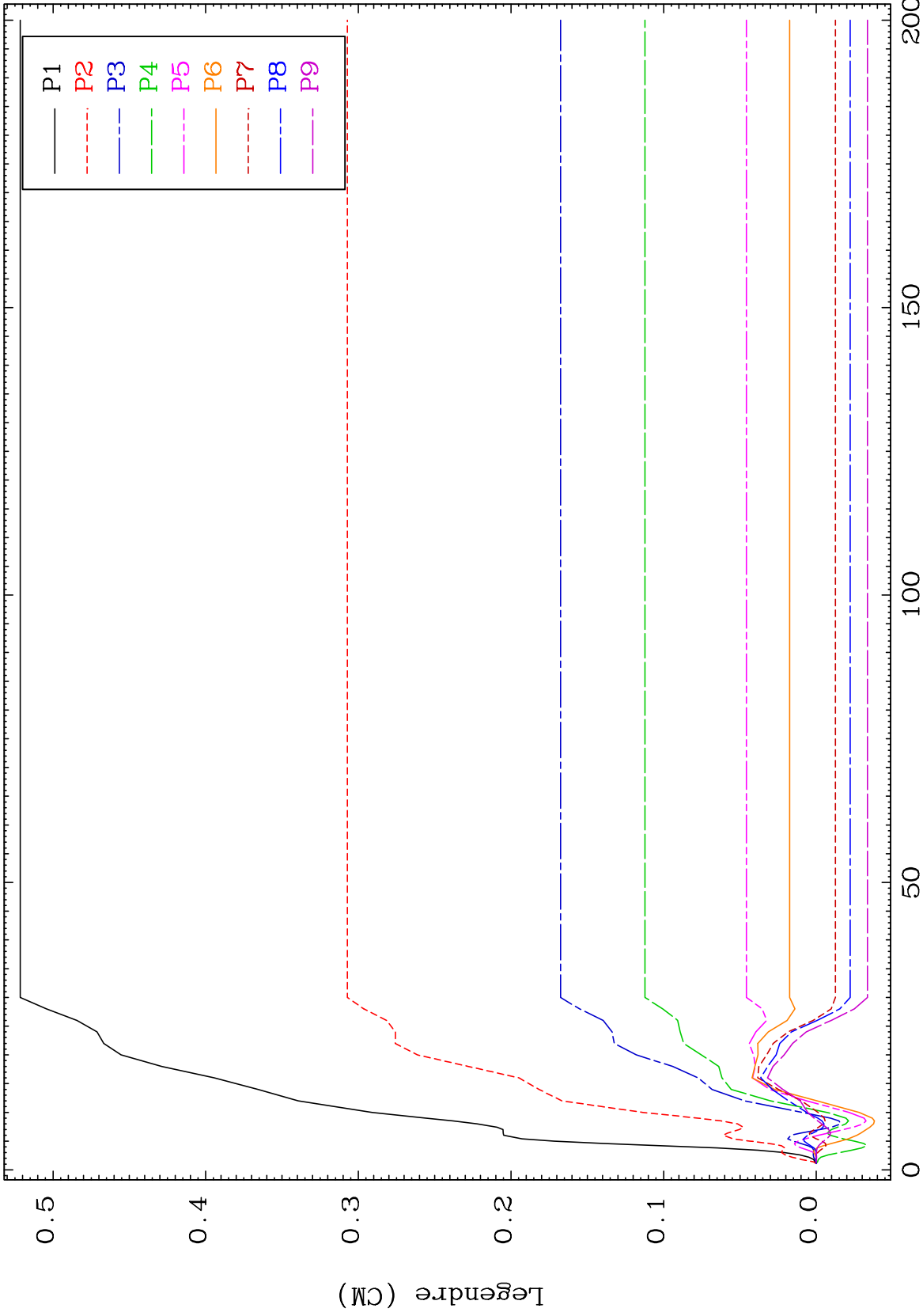
121

65-Tb-161

MAT 6531

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

65-Tb-161



122

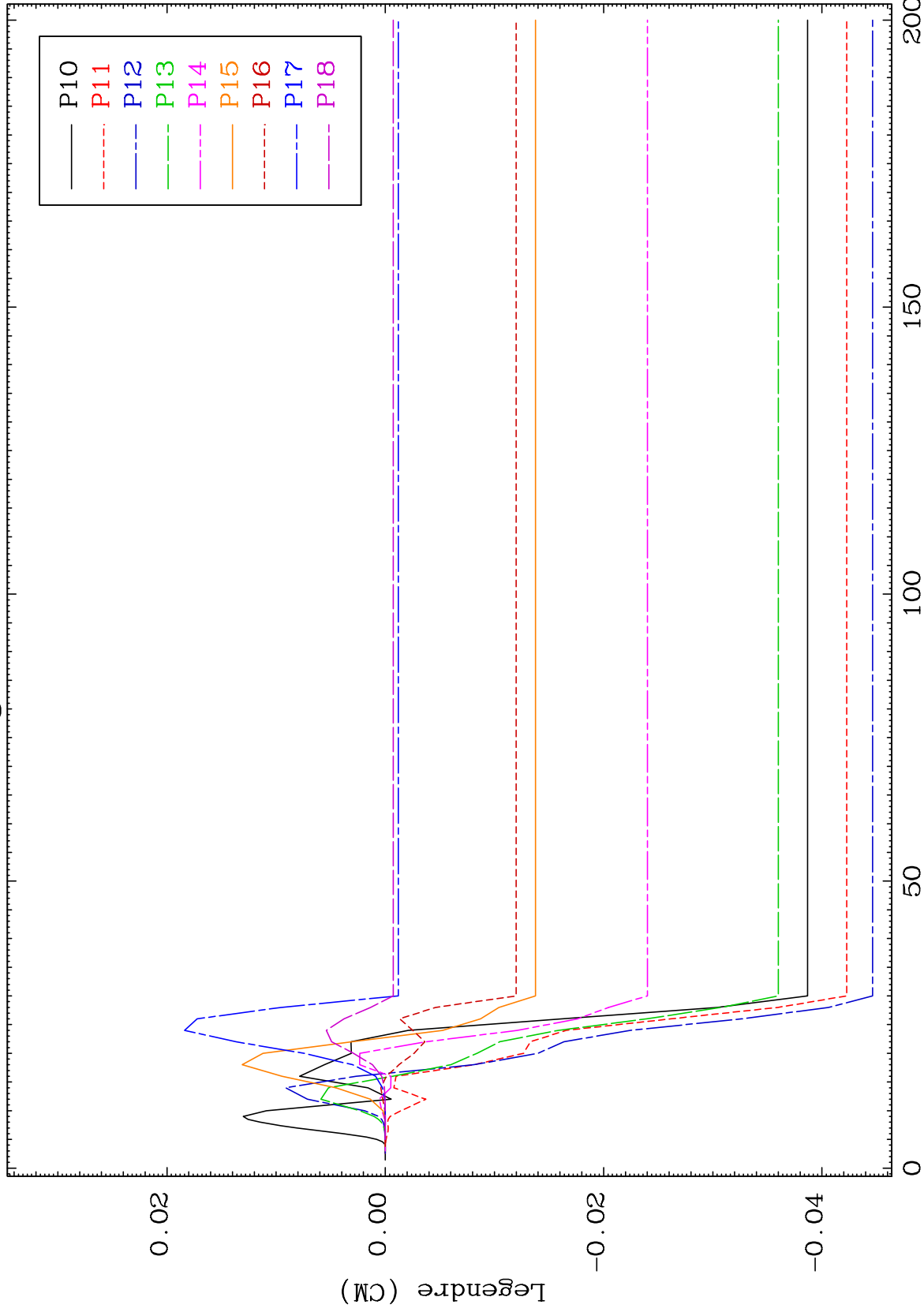
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



123

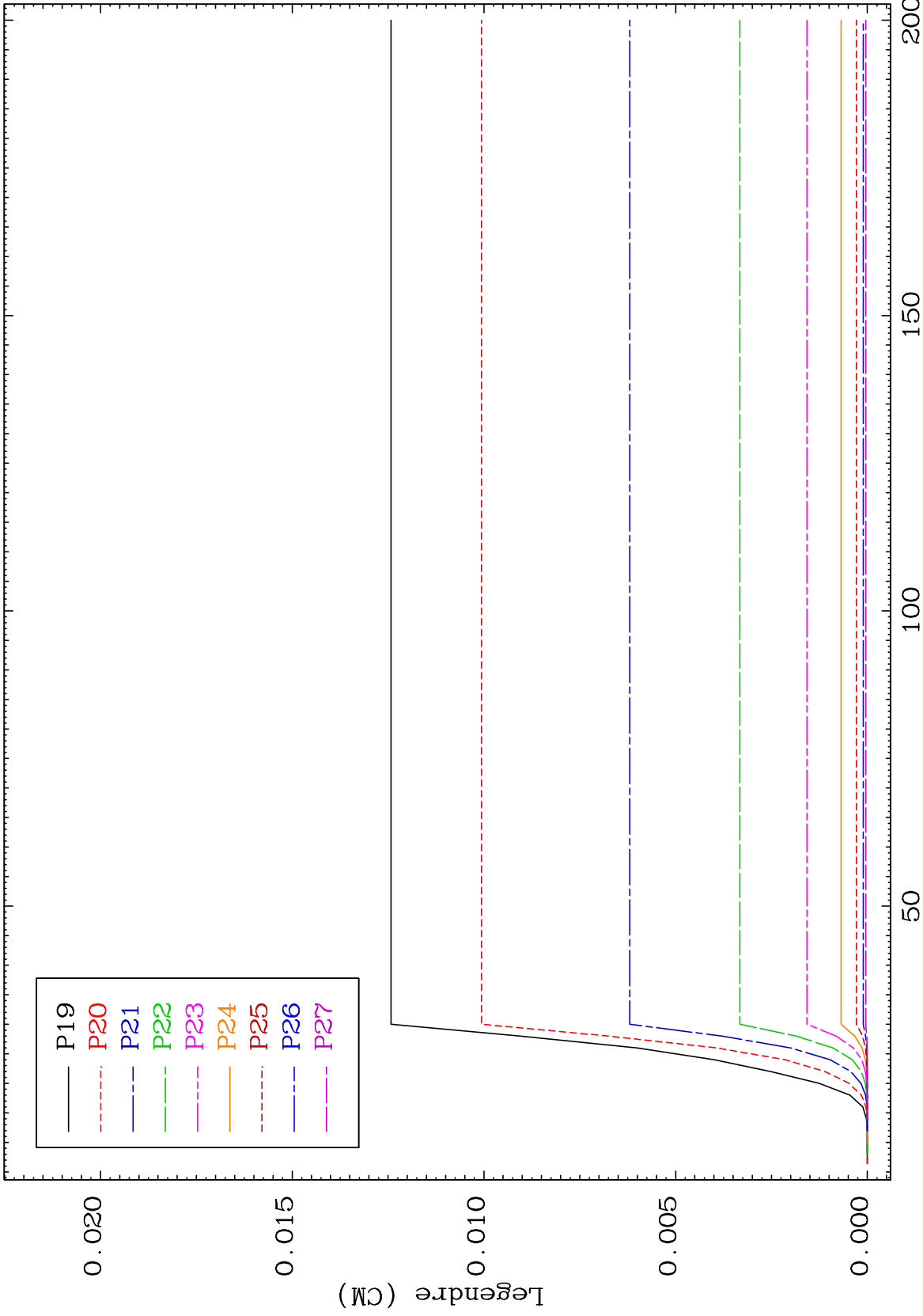
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



124

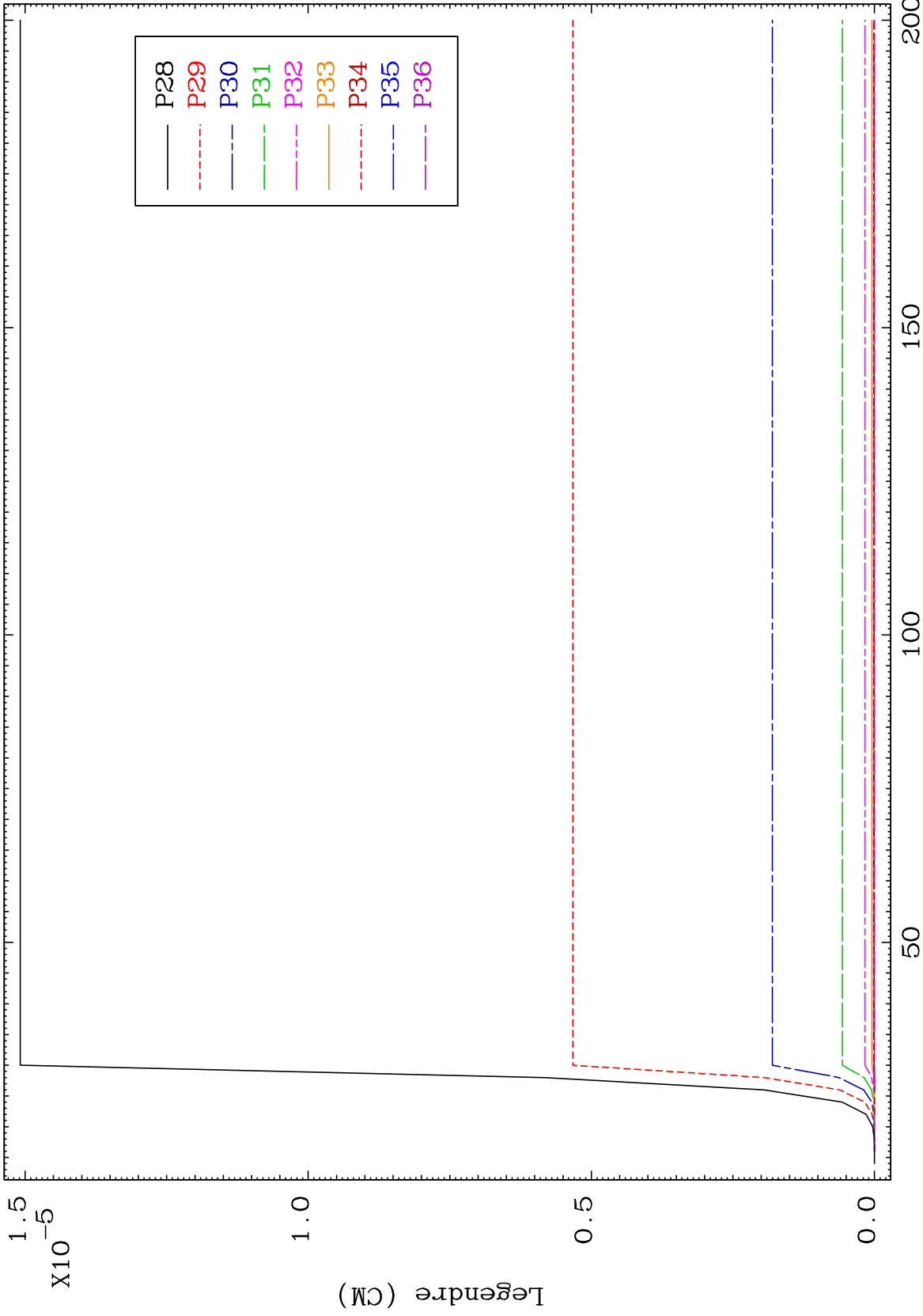
Incident Energy (MeV)

65-Tb-161

MAT 6531

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

65-Tb-161



125

Incident Energy (MeV)

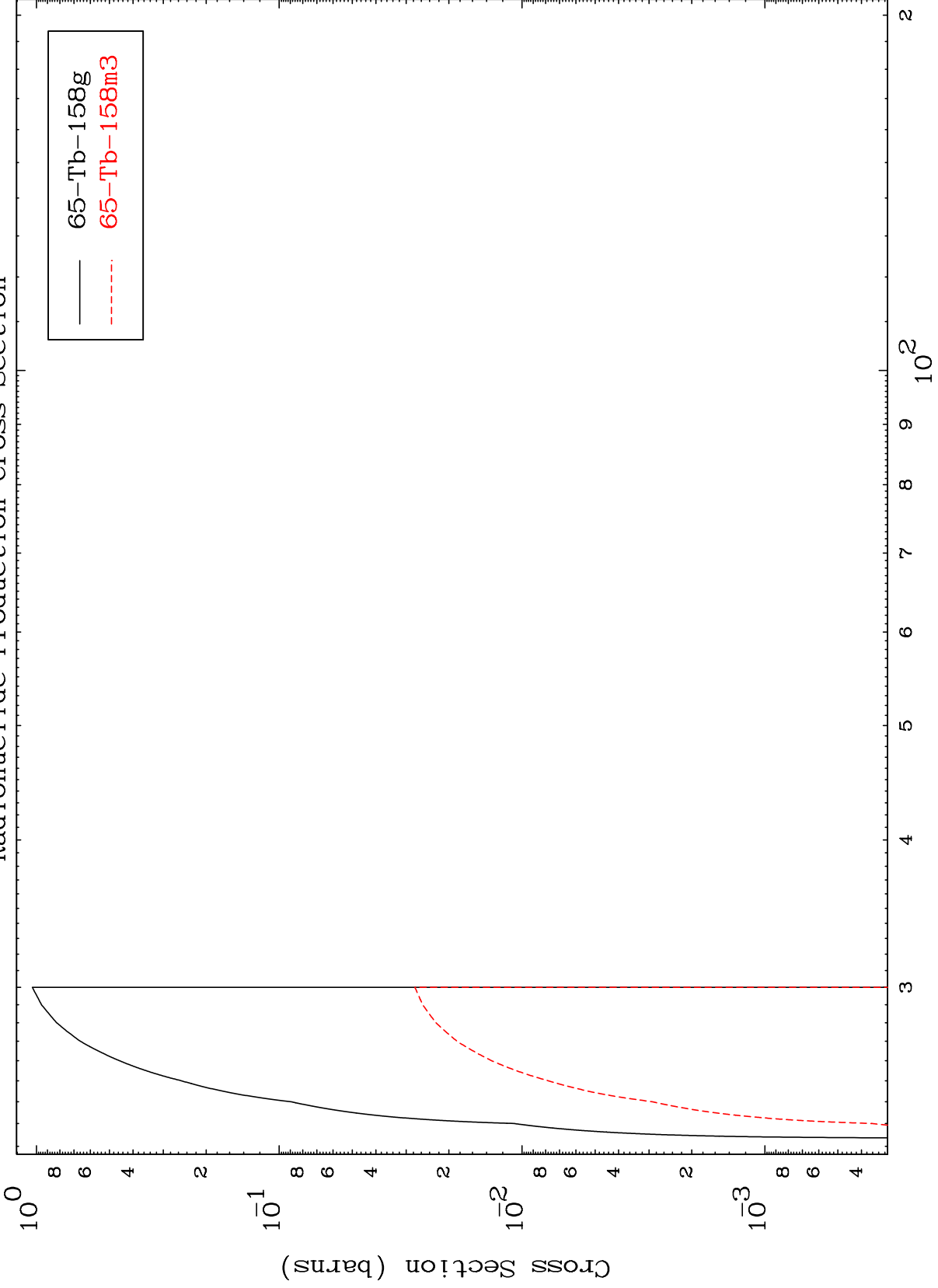
65-Tb-161

MAT 6531

(n,4n)

65-Tb-161

Radionuclide Production Cross Section



126

Incident Energy (MeV)

65-Tb-161