

Program EVALPLOT
(Version 2018-1)

by

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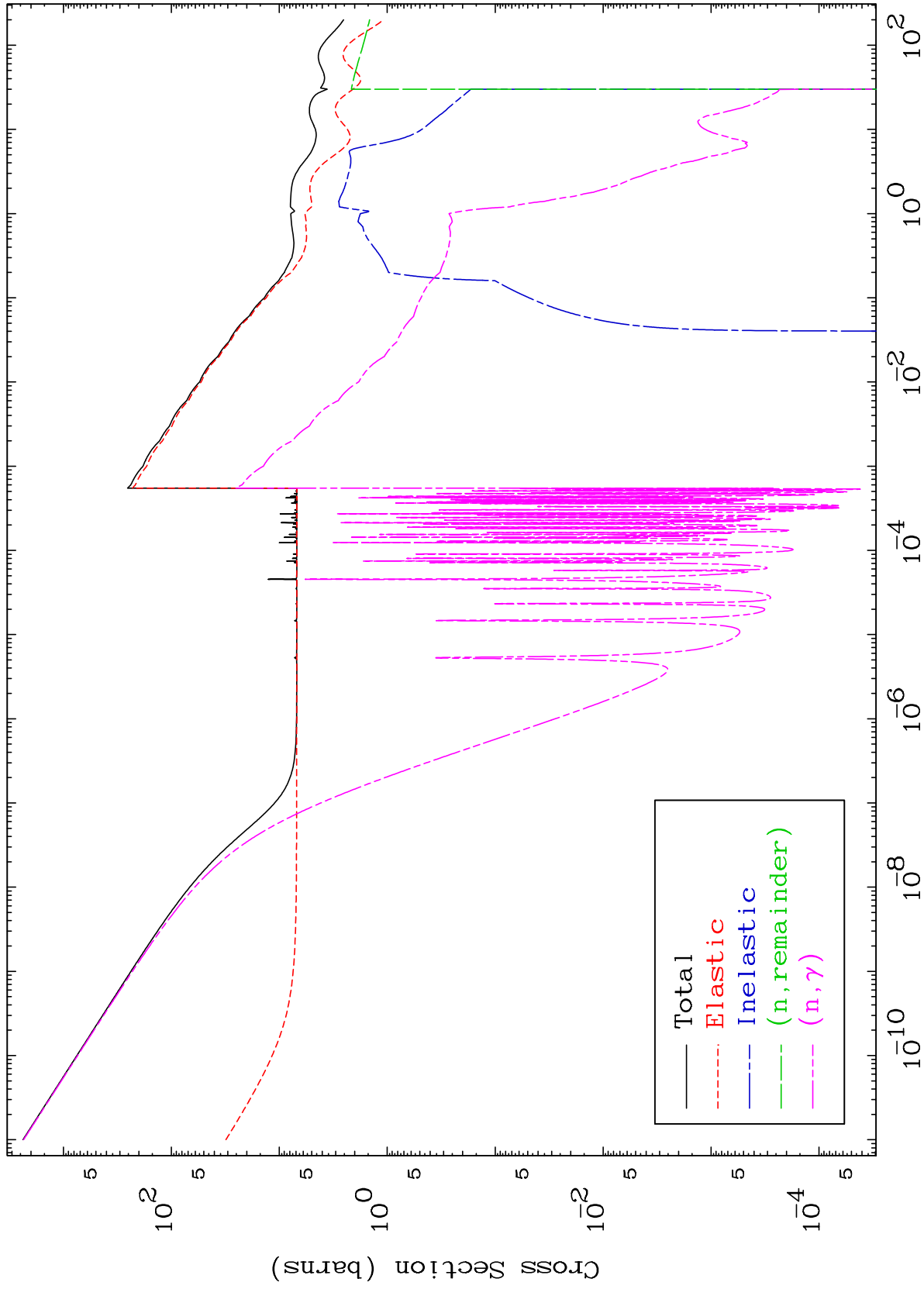
Press Mouse Button to Start

MAT 6546

Major

293 Kelvin Cross Sections

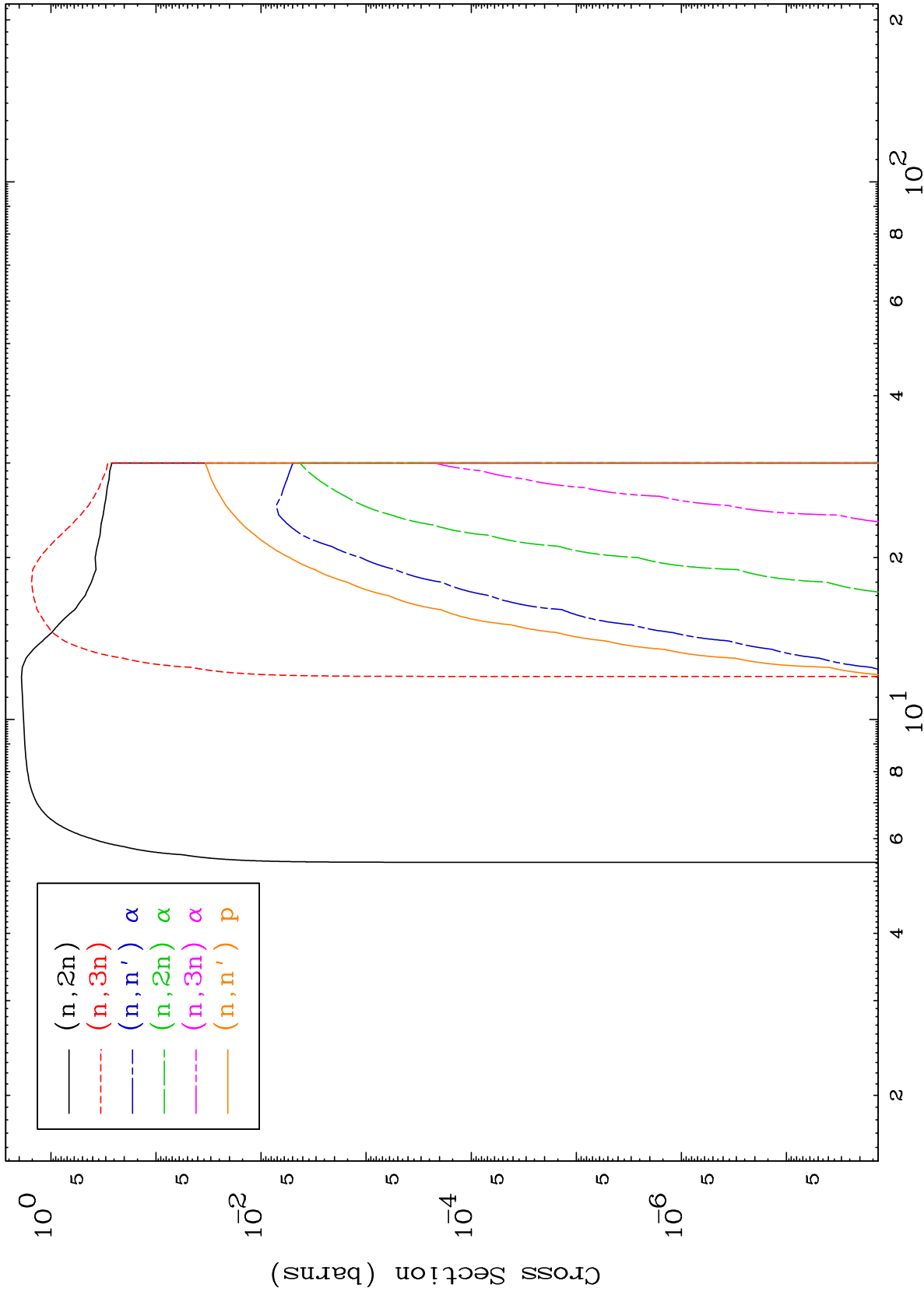
65-Tb-166



MAT 6546

Neutron Production 293 Kelvin Cross Sections

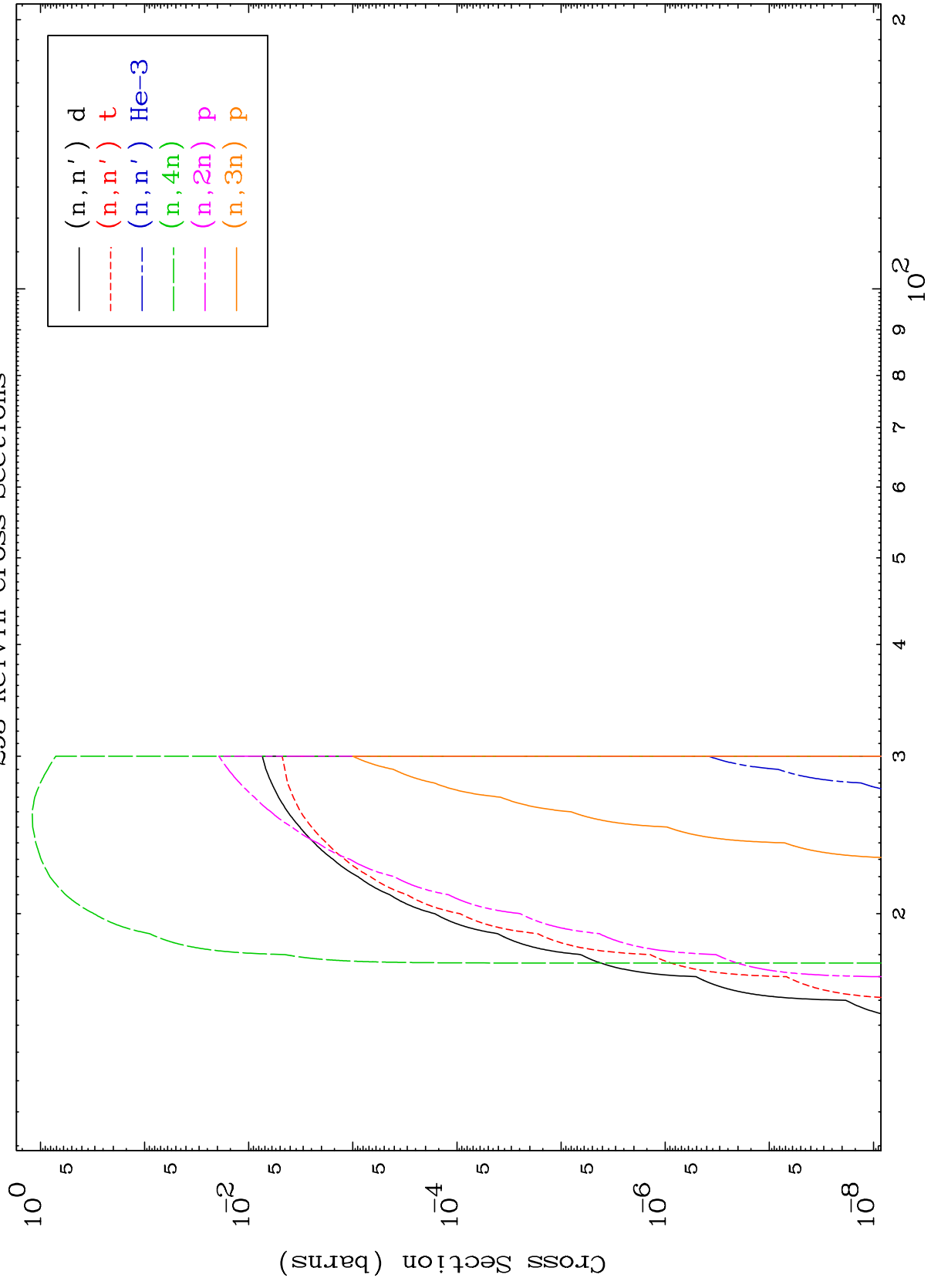
65-Tb-166

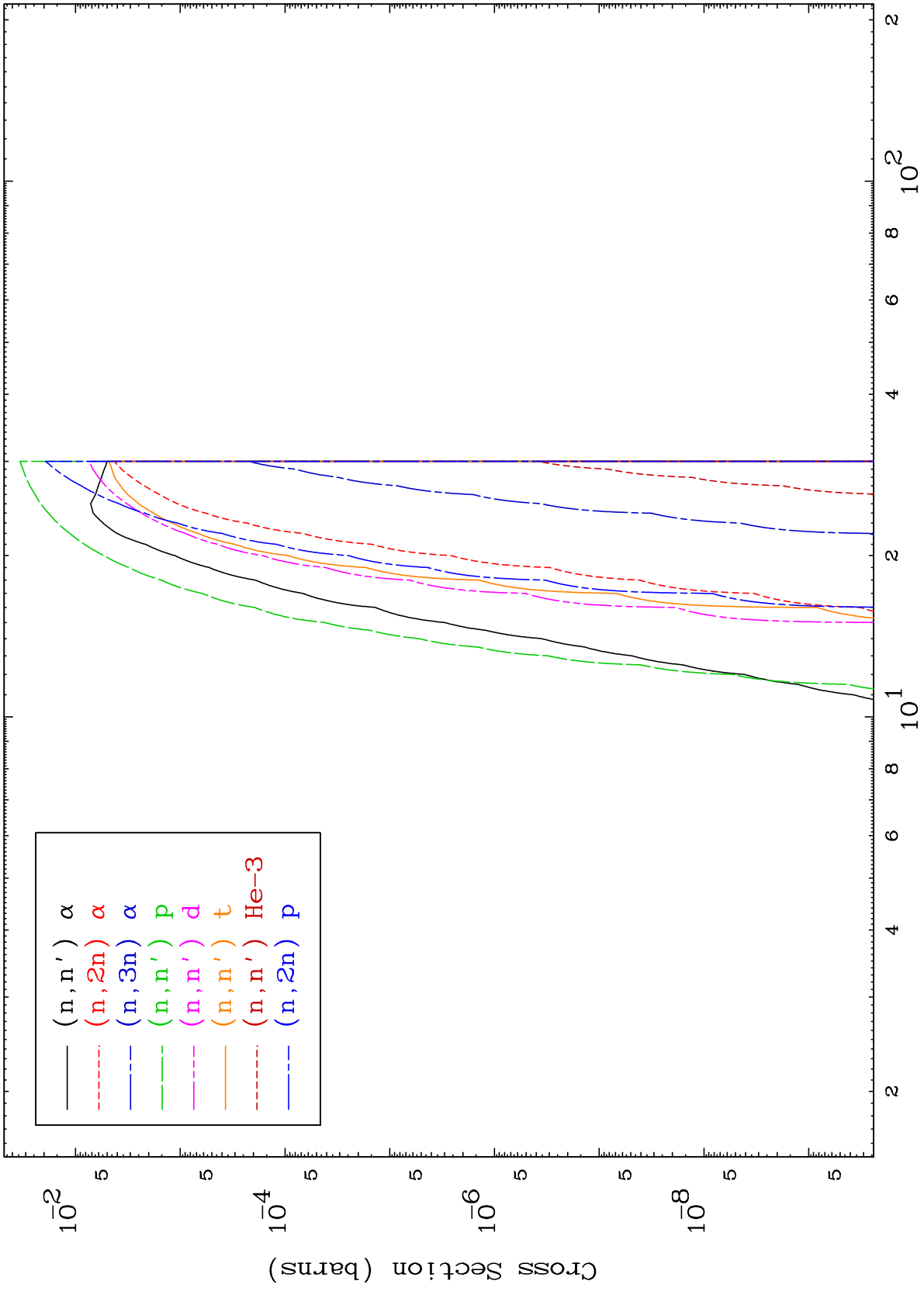


2

Incident Energy (MeV)

65-Tb-166

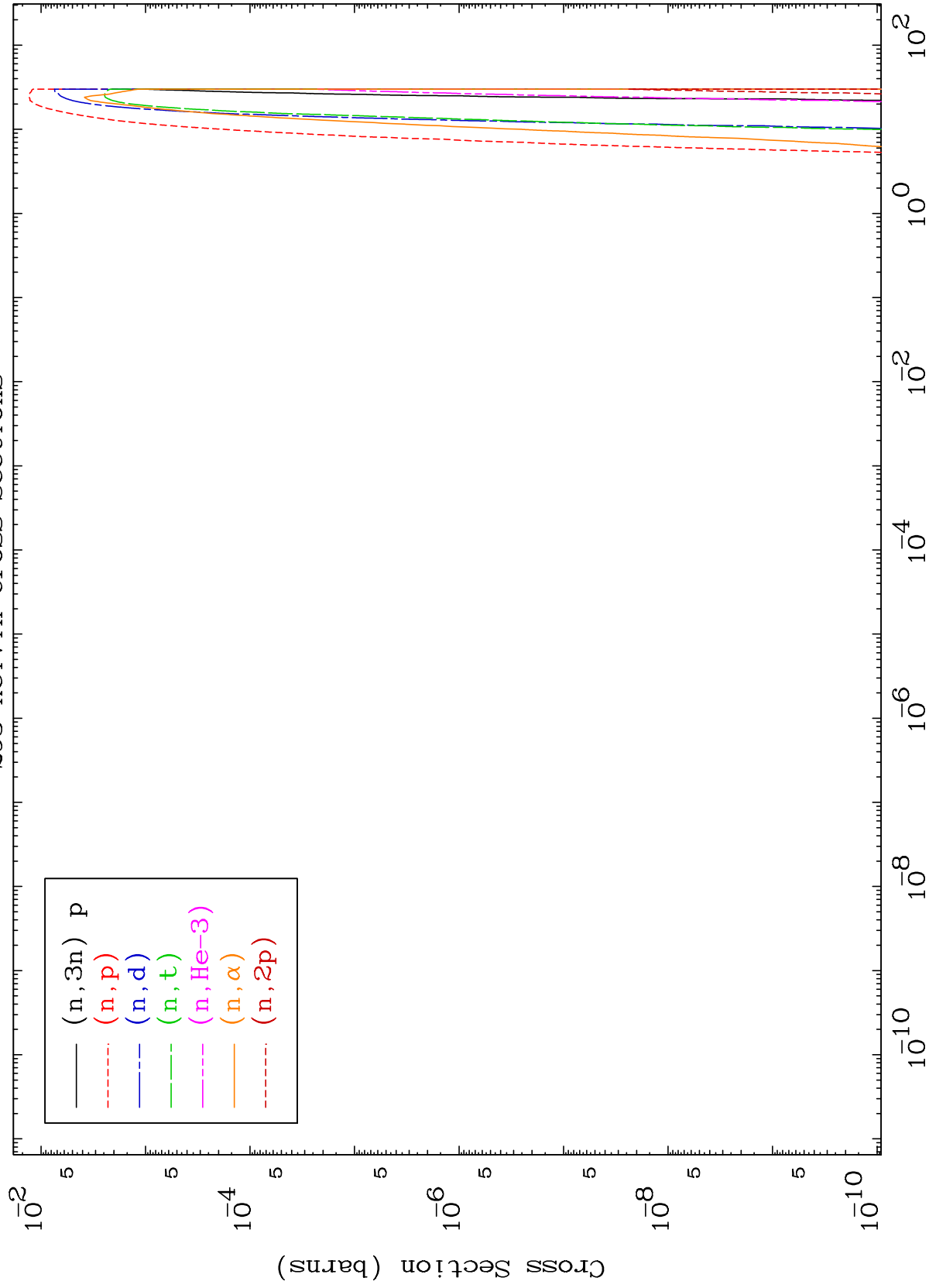




MAT 6546

Charged Particle
293 Kelvin Cross Sections

65-Tb-166



5

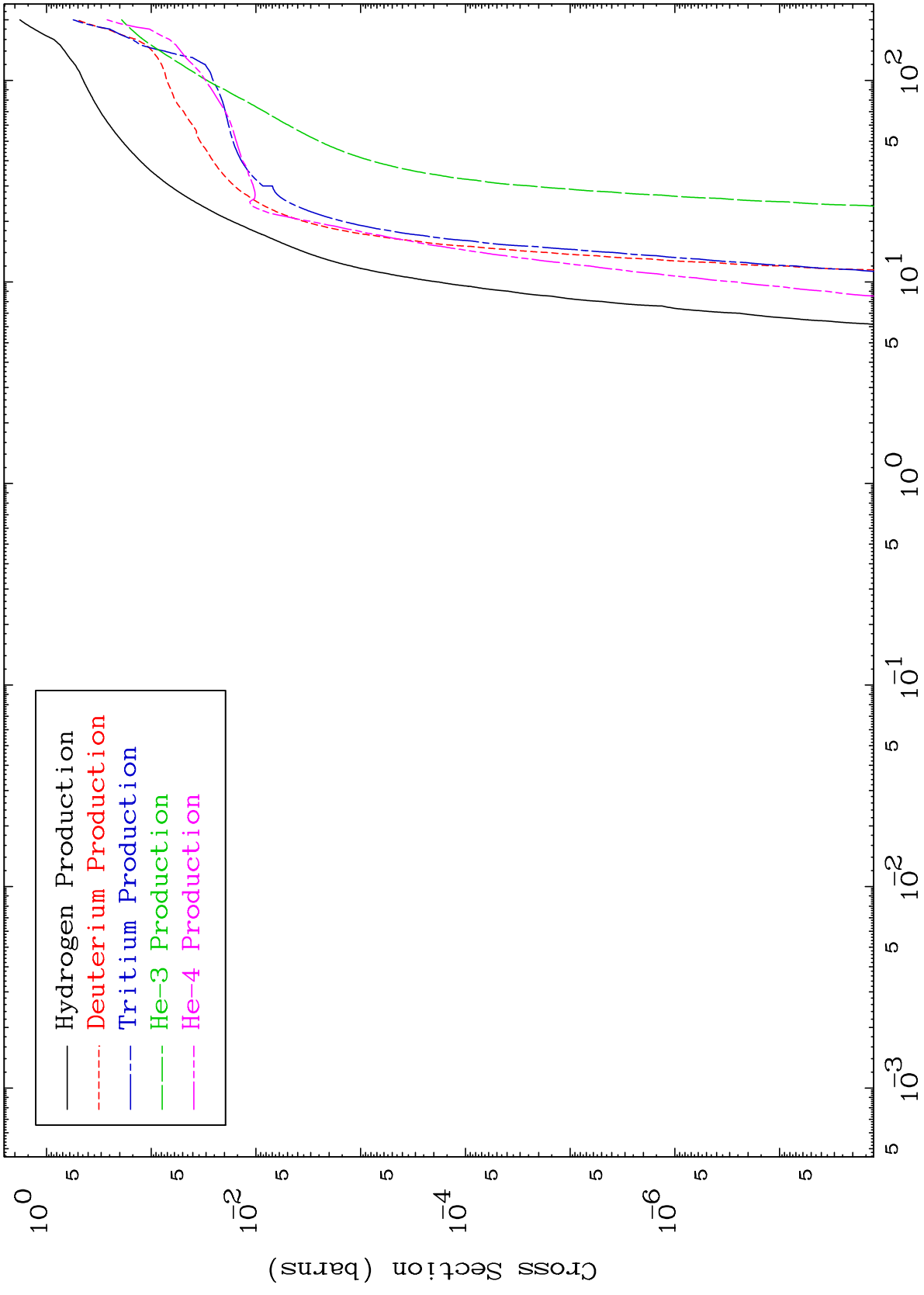
Incident Energy (MeV)

65-Tb-166

MAT 6546

Particle Production
293 Kelvin Cross Sections

65-Tb-166



6

Incident Energy (MeV)

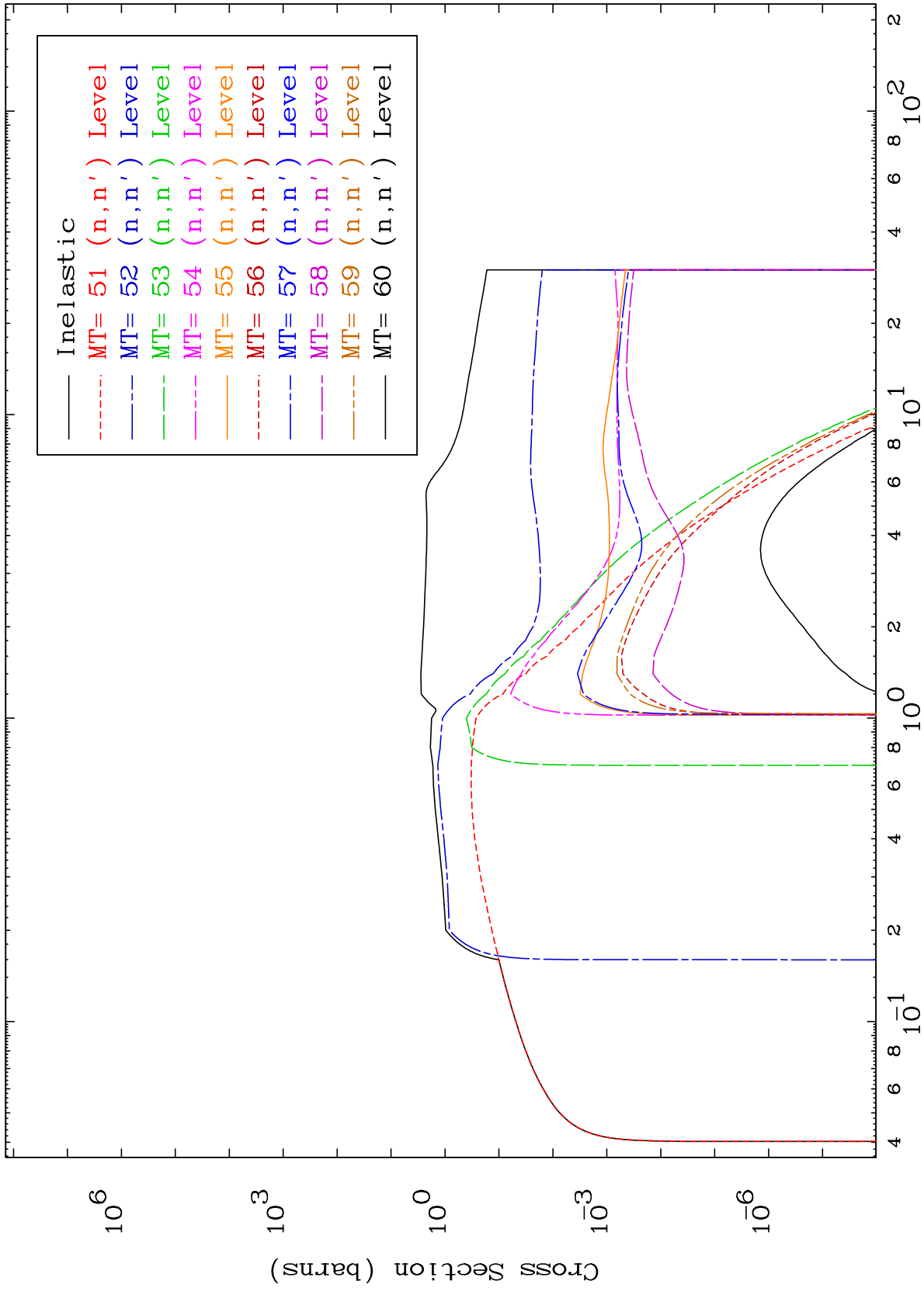
65-Tb-166

MAT 6546

(n,n') Level

65-Tb-166

293 Kelvin Cross Sections



7

Incident Energy (MeV)

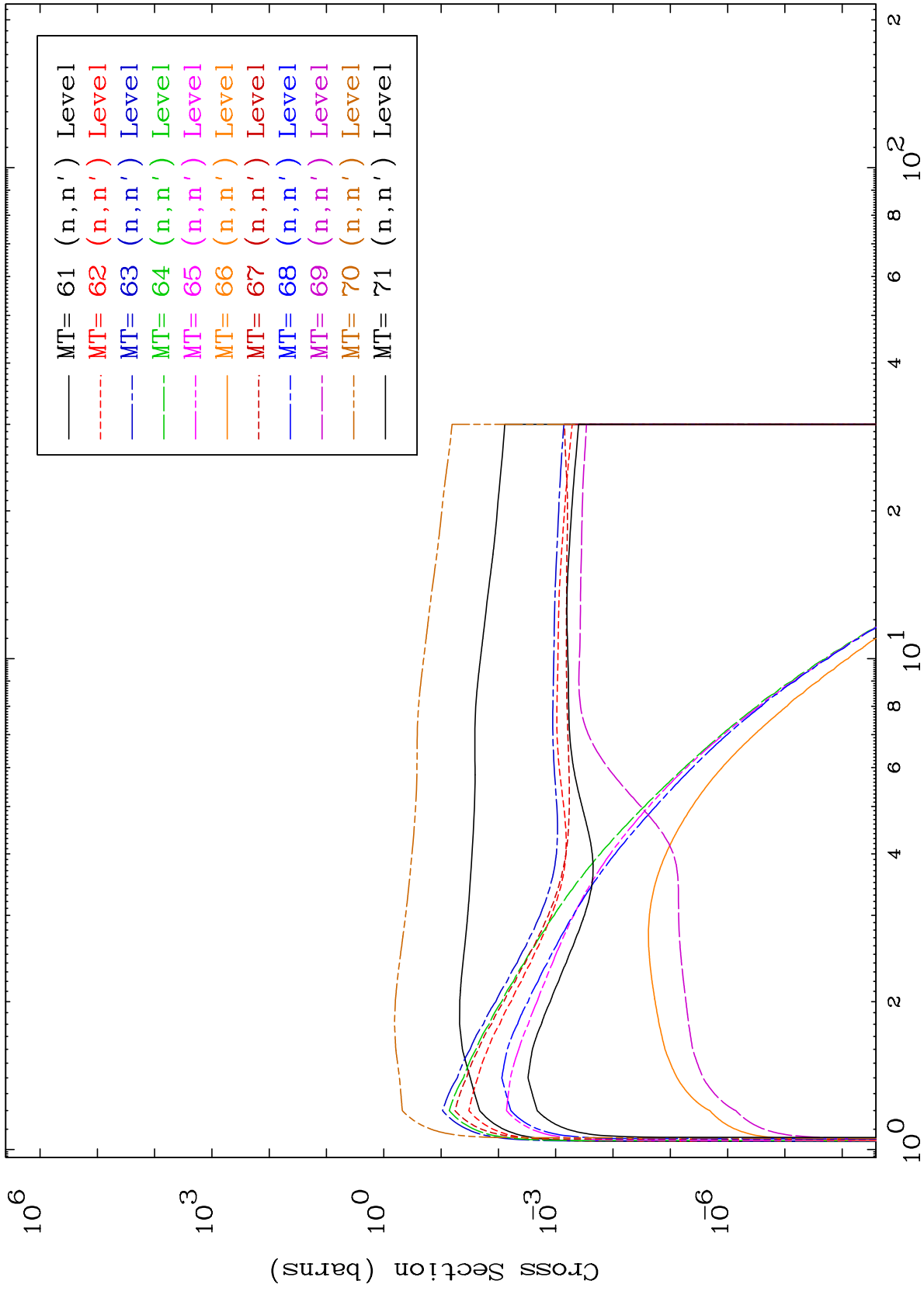
65-Tb-166

MAT 6546

(n,n') Level

65-Tb-166

293 Kelvin Cross Sections



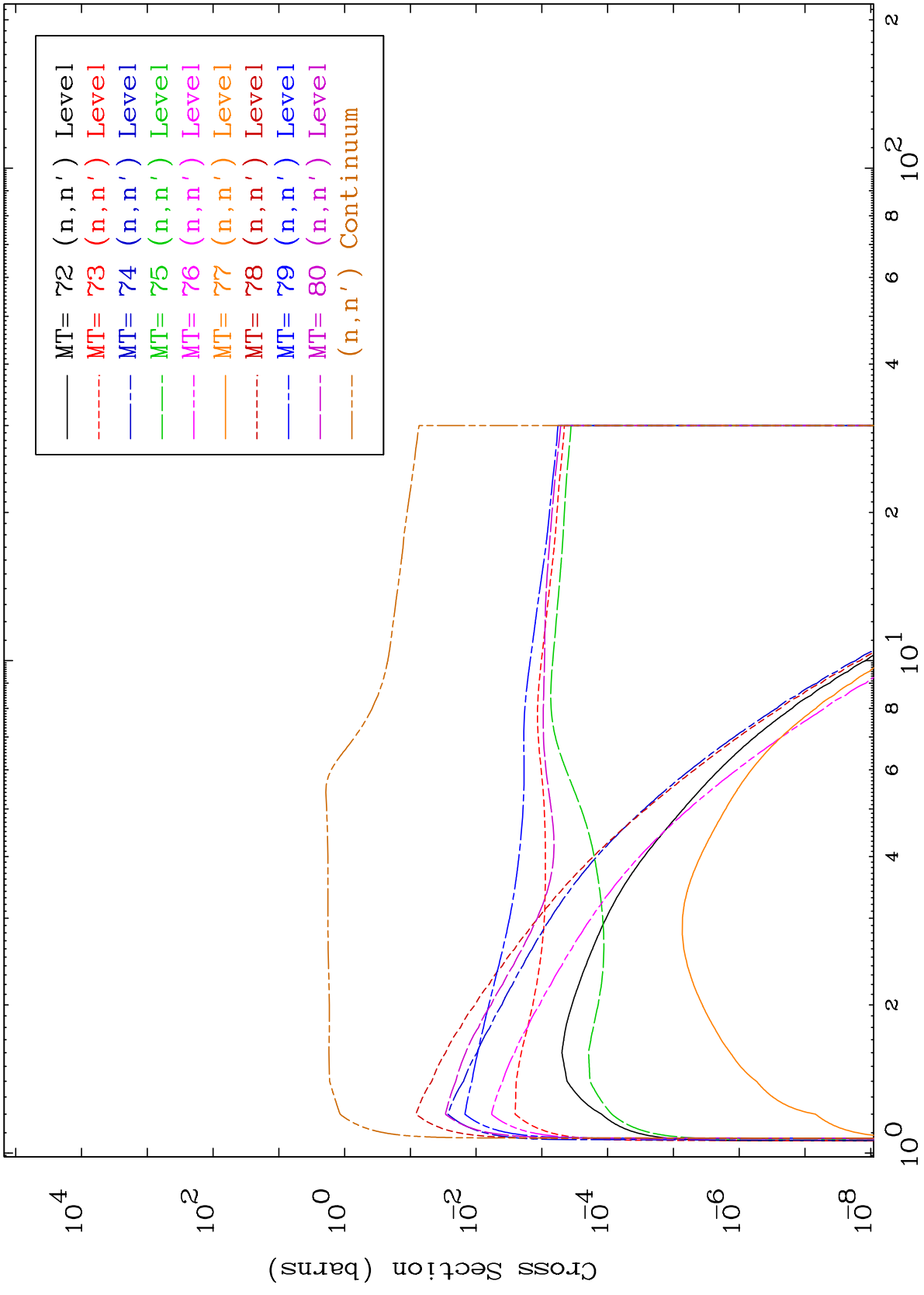
Incident Energy (MeV)

65-Tb-166

MAT 6546

(n,n') Level
293 Kelvin Cross Sections

65-Tb-166



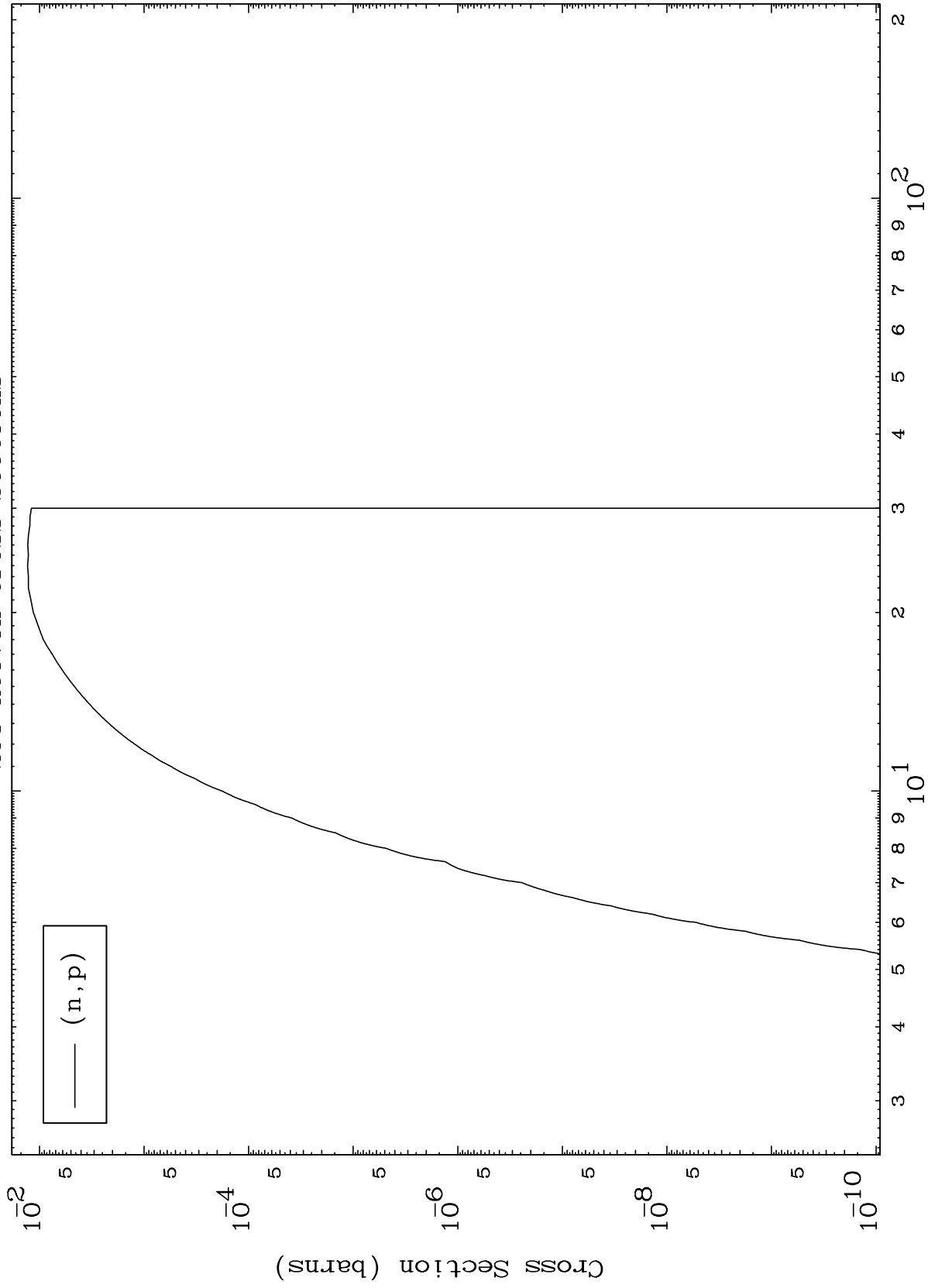
Incident Energy (MeV)

65-Tb-166

MAT 6546

(n,p) Levels
293 Kelvin Cross Sections

65-Tb-166



10

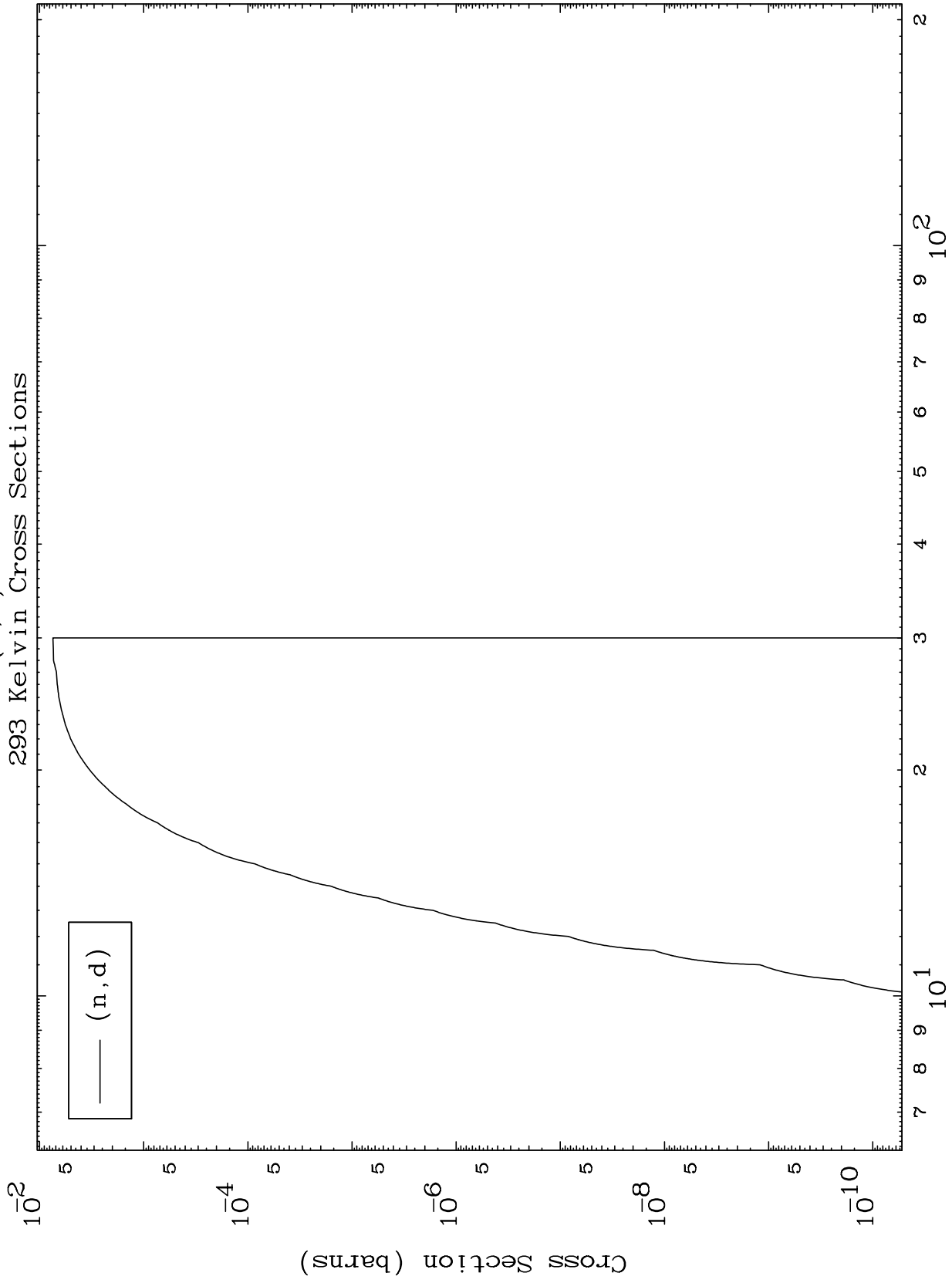
Incident Energy (MeV)

65-Tb-166

MAT 6546

(n,d) Levels
293 Kelvin Cross Sections

65-Tb-166



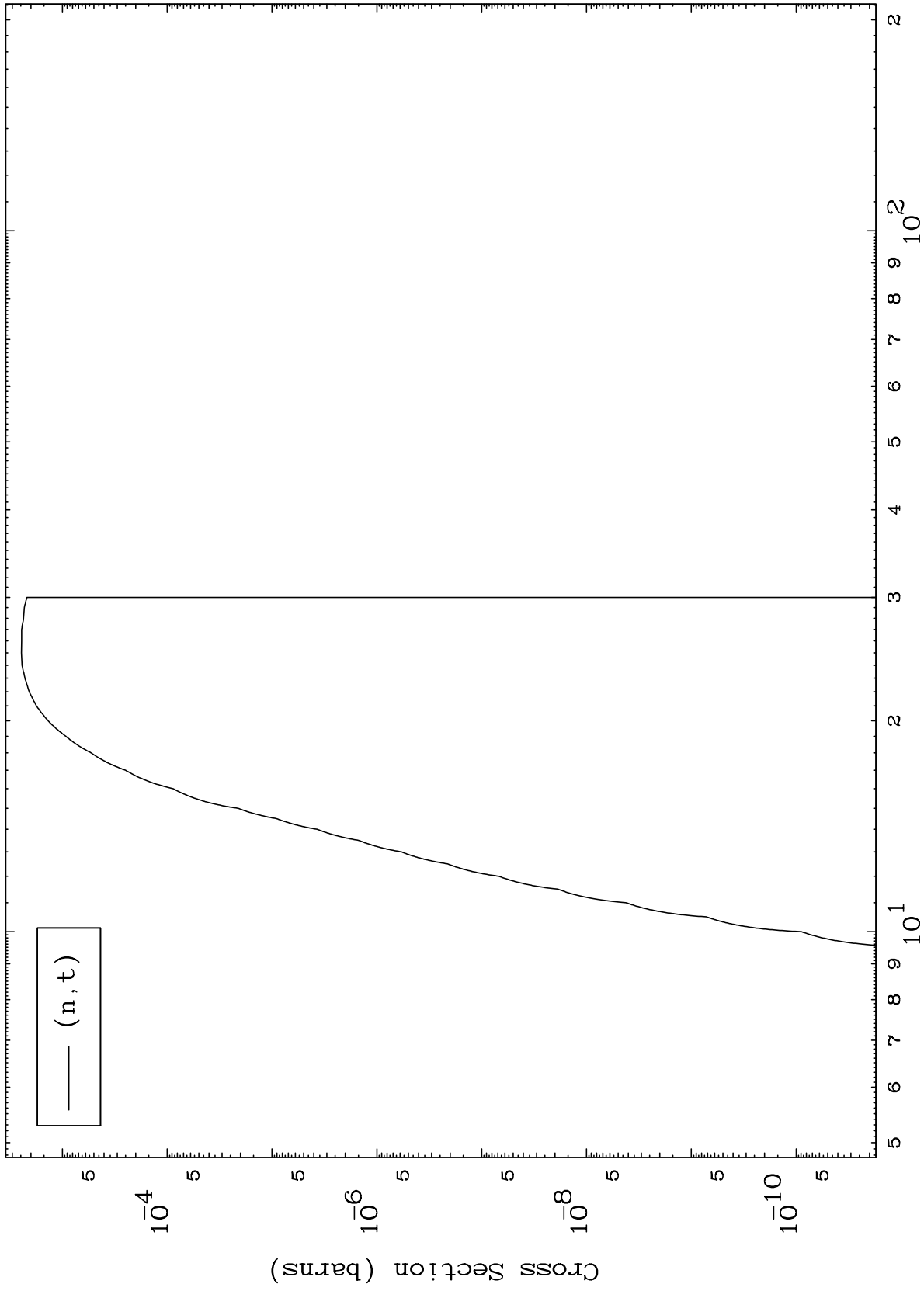
11

65-Tb-166

MAT 6546

(n,t) Levels
293 Kelvin Cross Sections

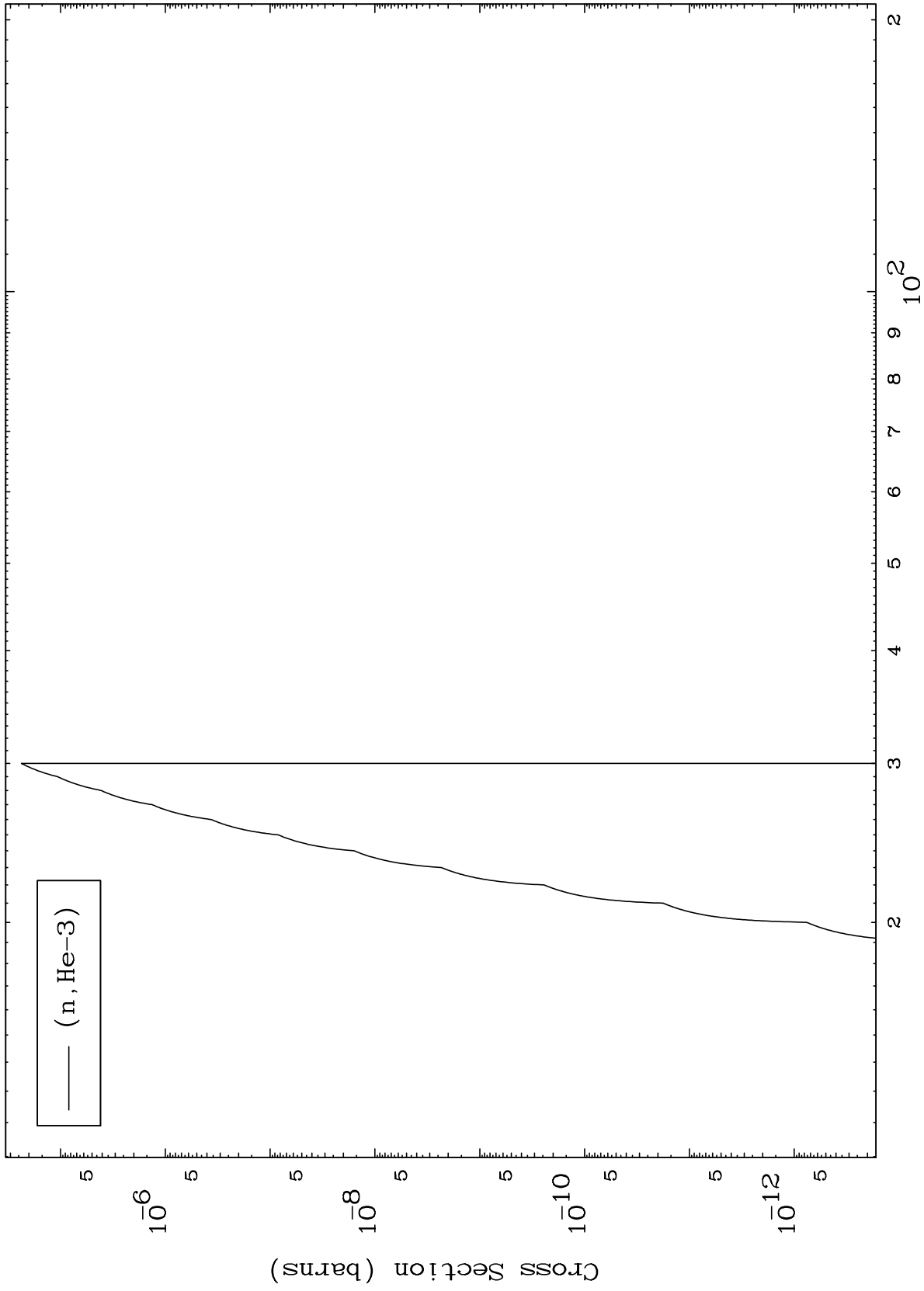
65-Tb-166



12

Incident Energy (MeV)

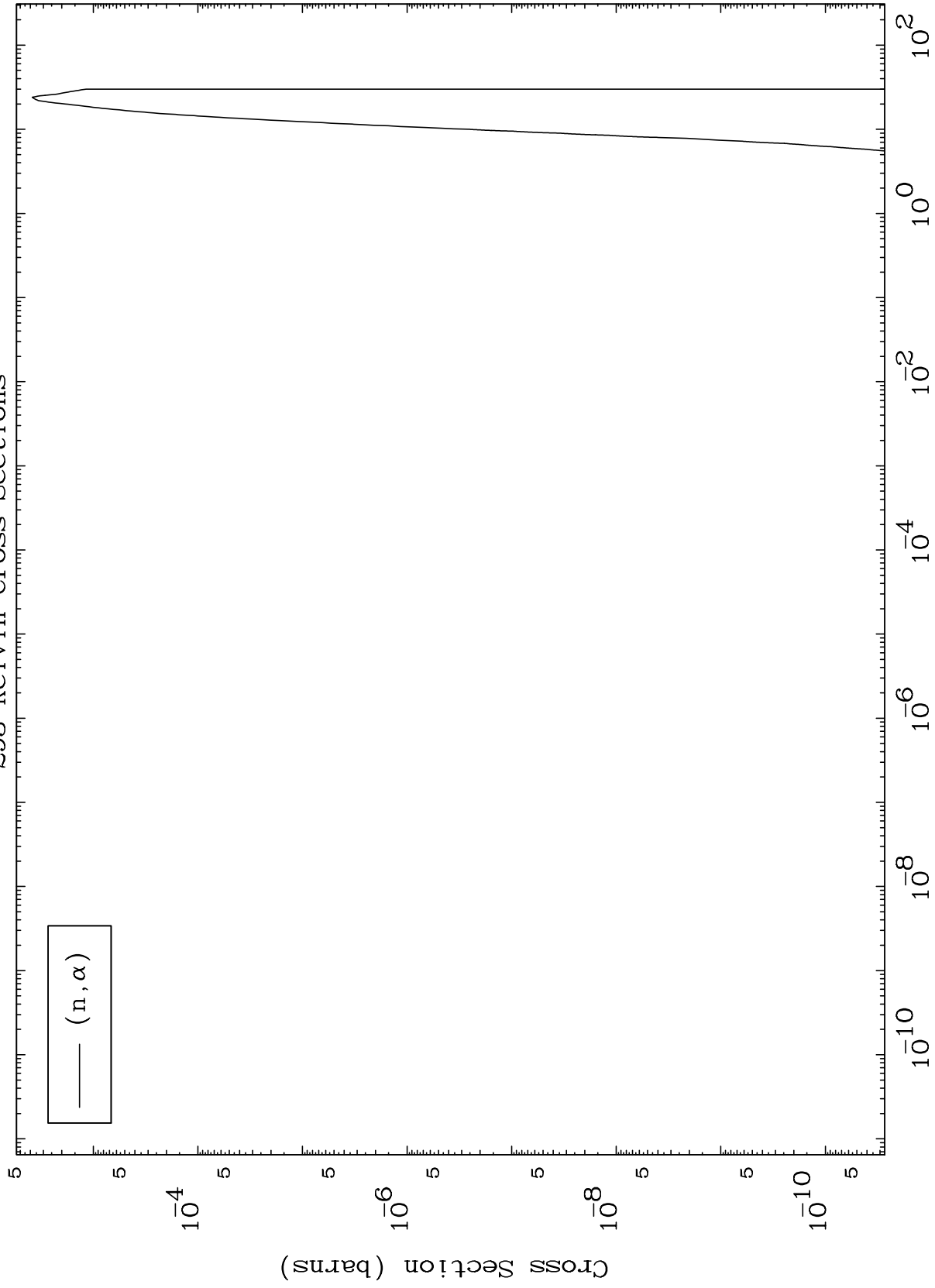
65-Tb-166



MAT 6546

(n,α) Levels
293 Kelvin Cross Sections

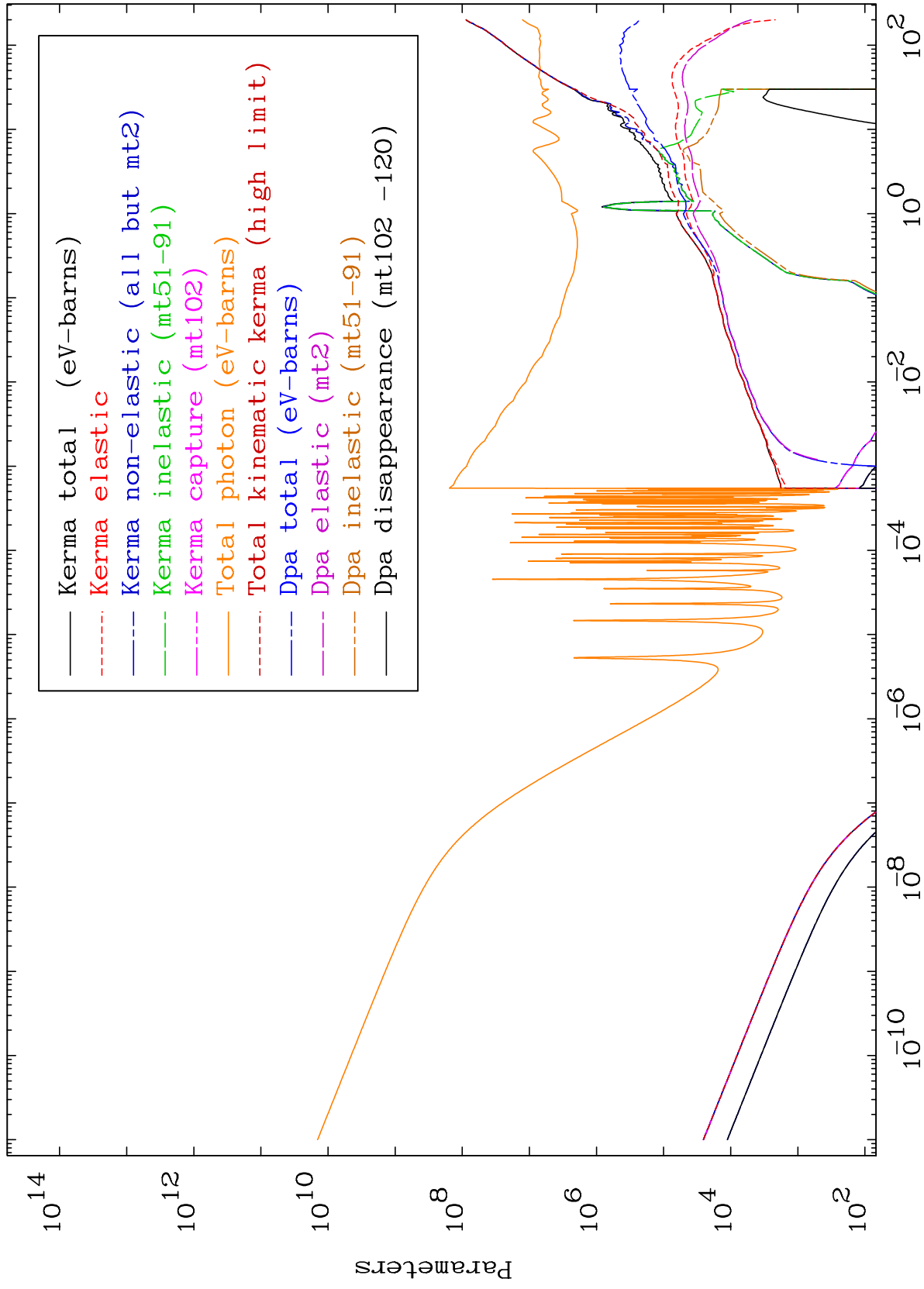
65-Tb-166



14

Incident Energy (MeV)

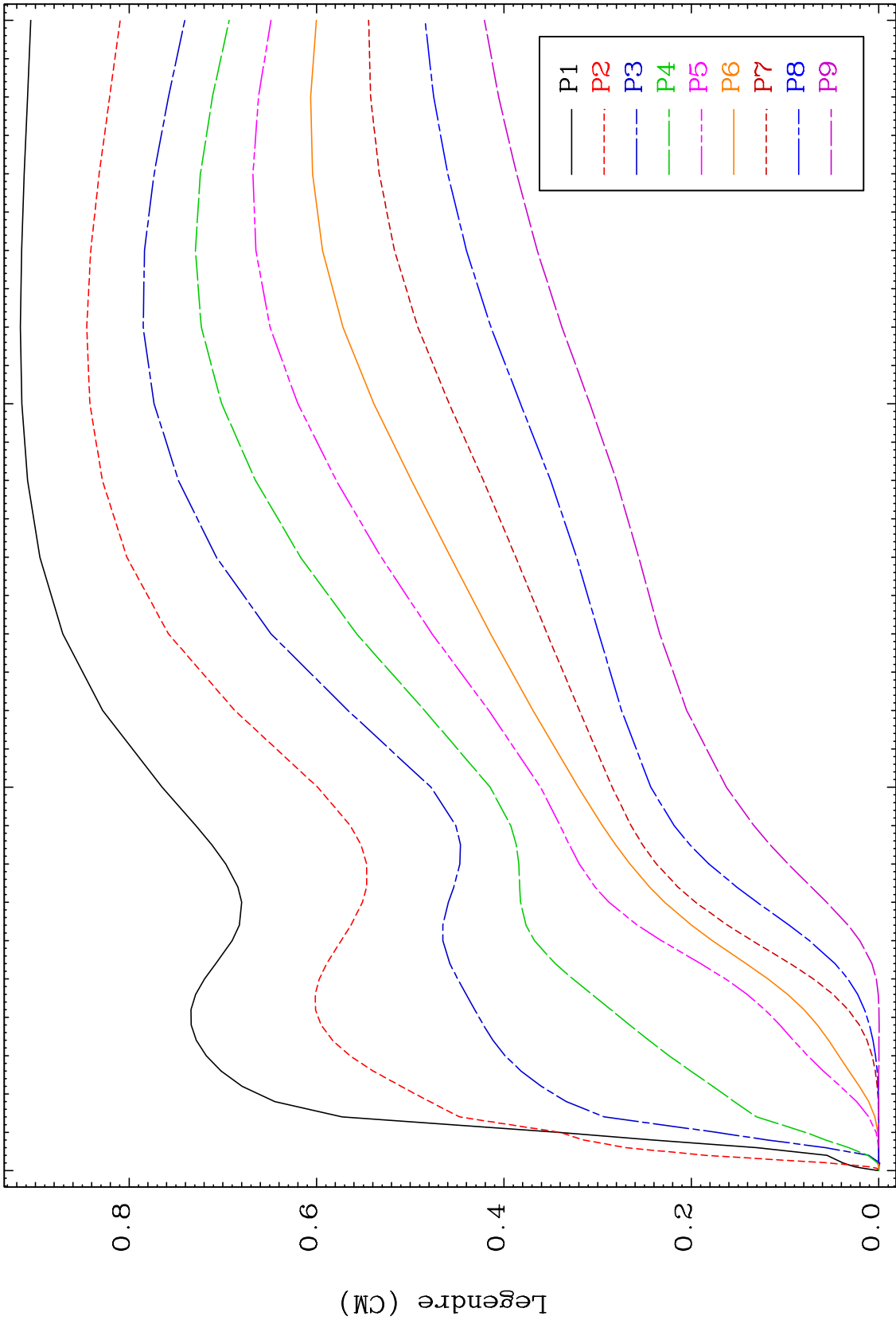
65-Tb-166



MAT 6546

Elastic Legendre Coefficients

65-Tb-166



0

0.0

0.2

0.4

0.6

0.8

10

20

30

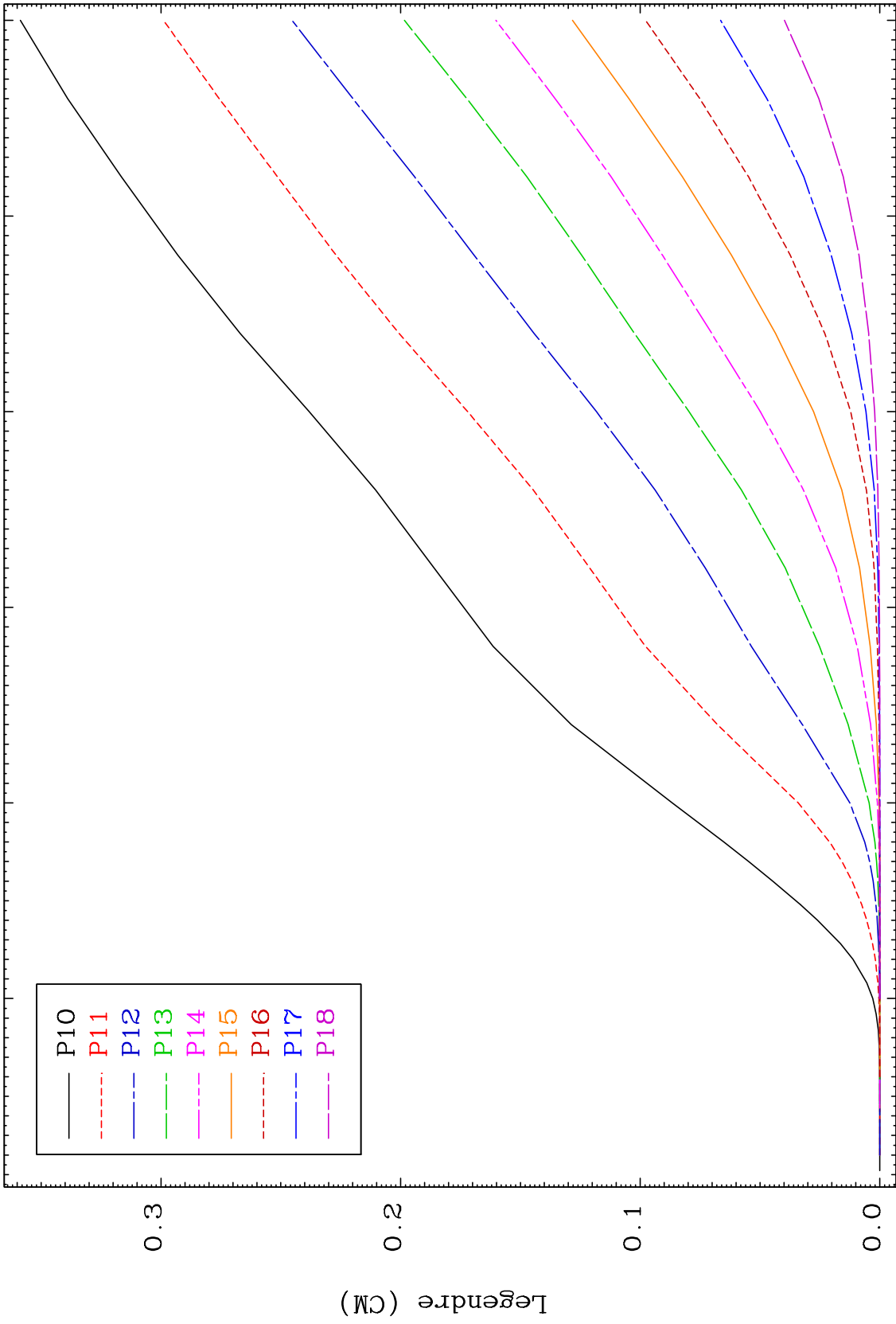
Incident Energy (MeV)

65-Tb-166

MAT 6546

Elastic Legendre Coefficients

65-Tb-166



17

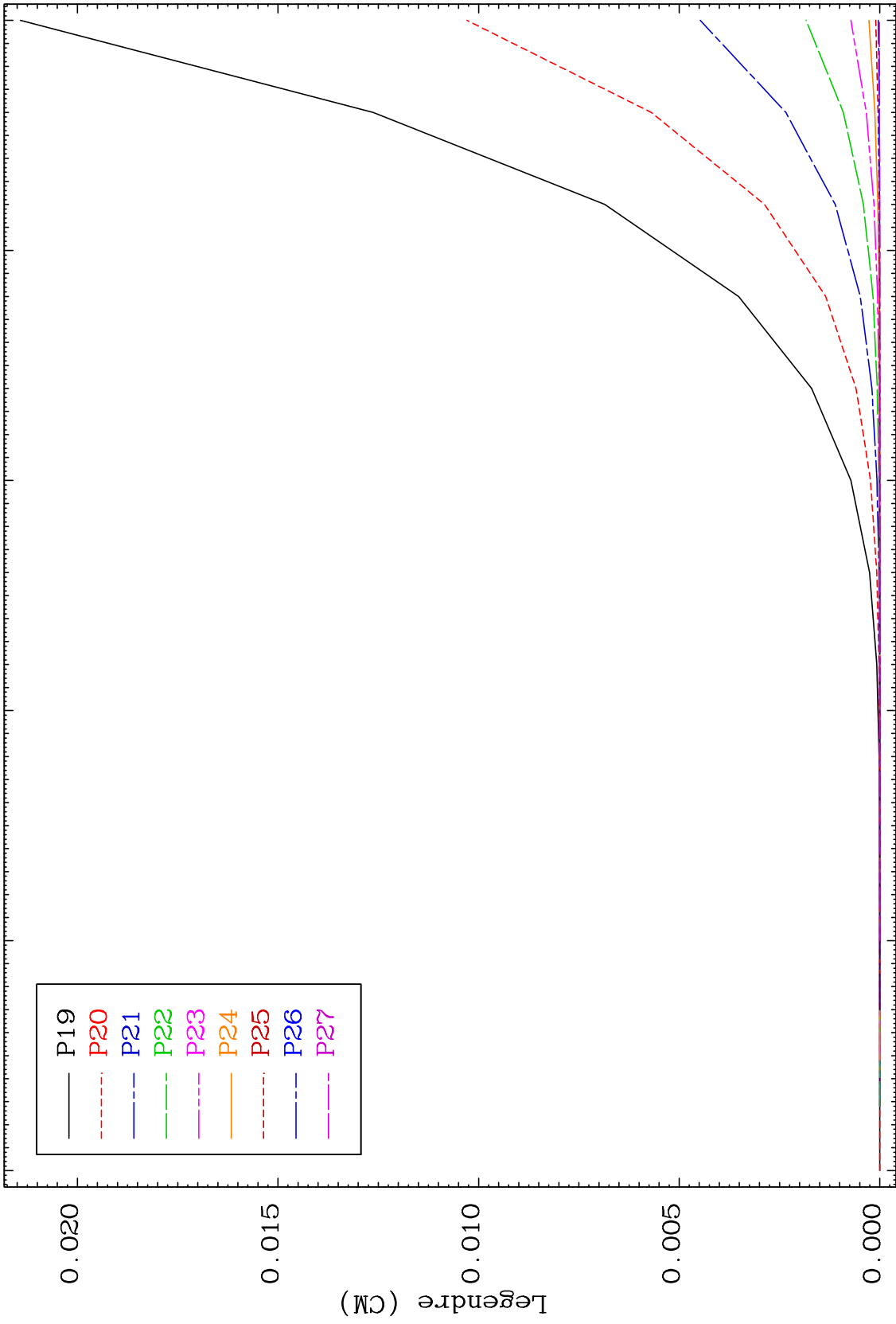
Incident Energy (MeV)

65-Tb-166

MAT 6546

Elastic Legendre Coefficients

65-Tb-166



18

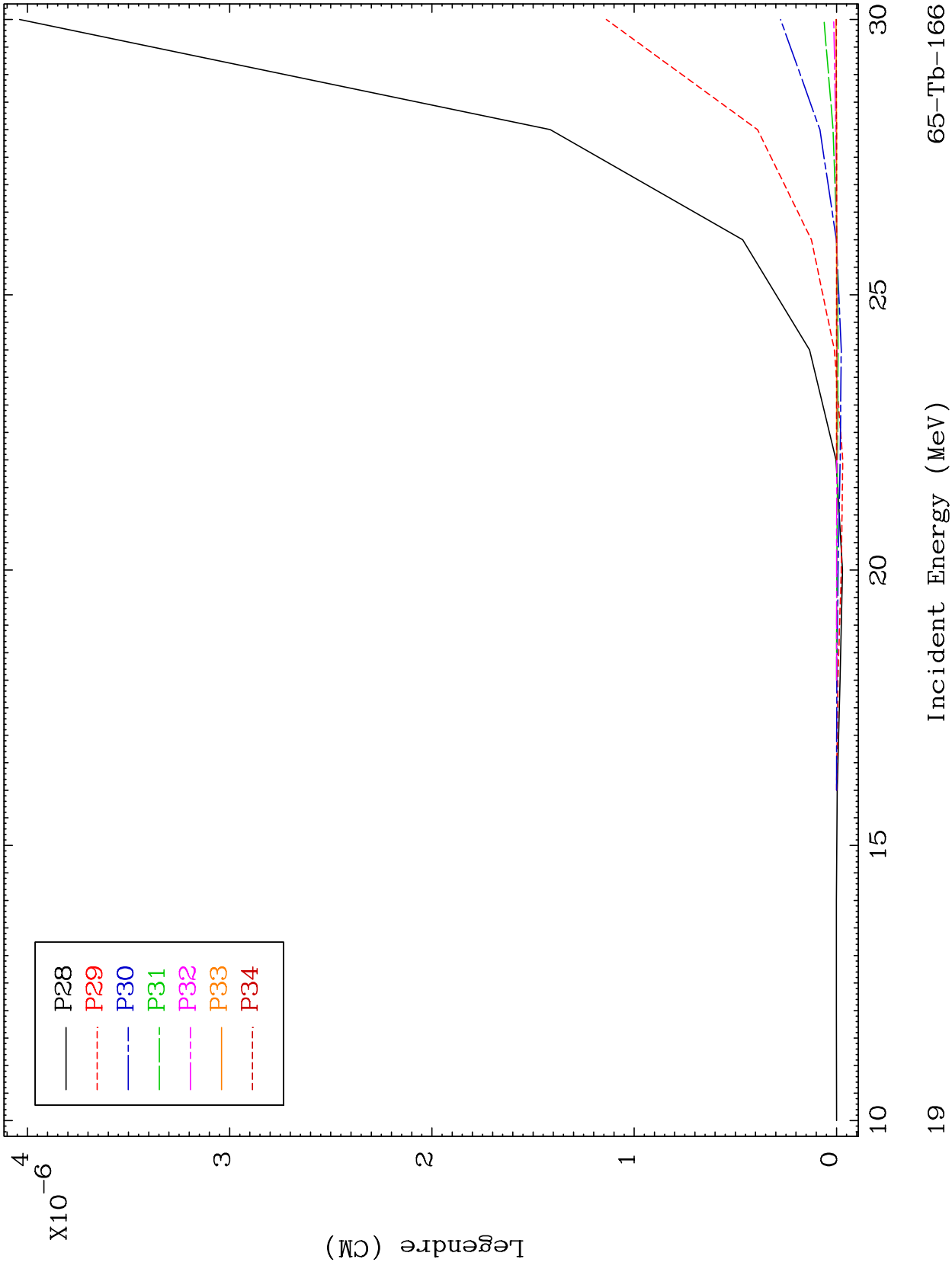
Incident Energy (MeV)

65-Tb-166

MAT 6546

Elastic Legendre Coefficients

65-Tb-166



19

Incident Energy (MeV)

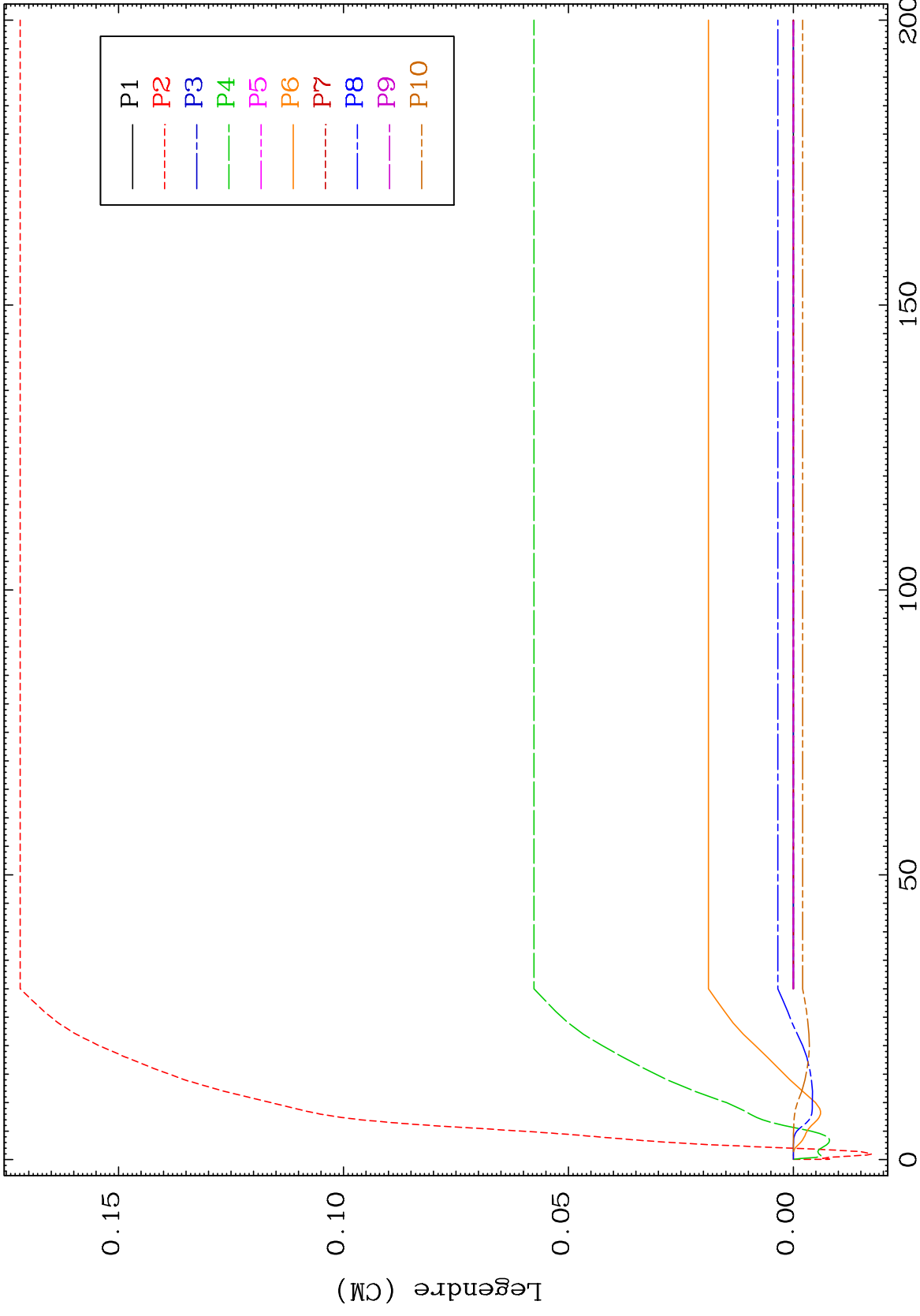
65-Tb-166

MAT 6546

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

65-Tb-166

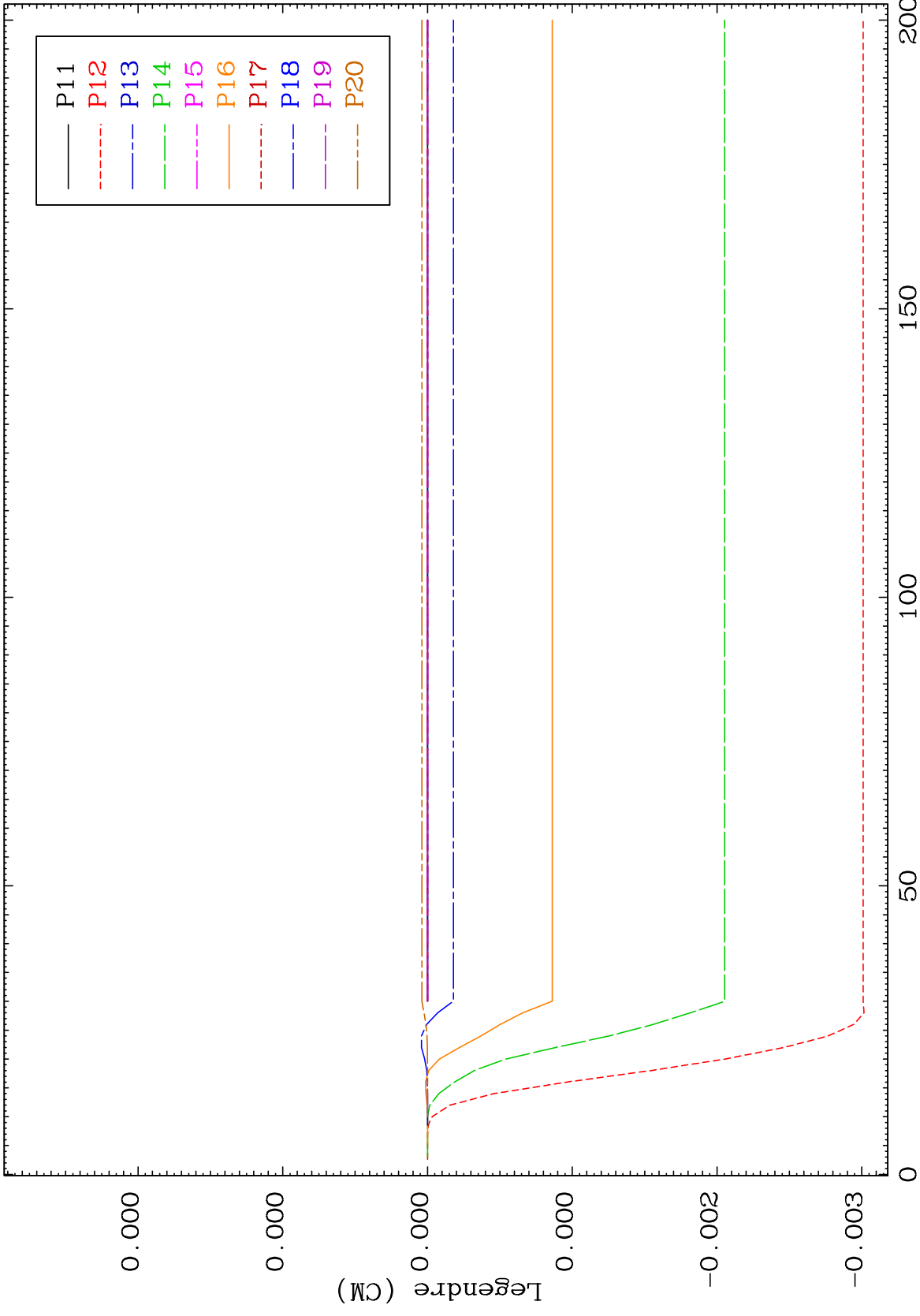
65-Tb-166



MAT 6546

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

65-Tb-166

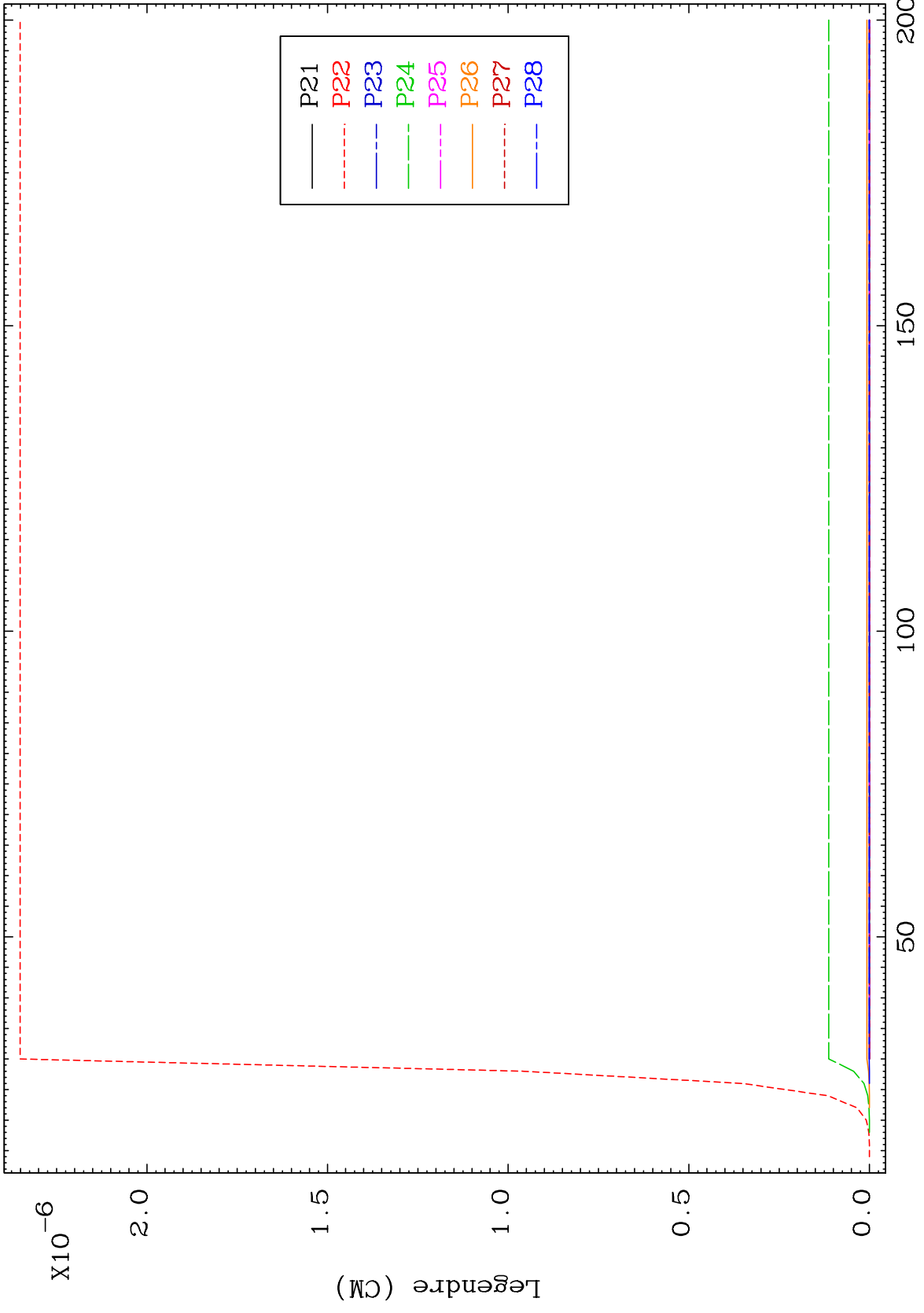


21

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 51 (n,n') Level Legendre Coefficients 65-Tb-166

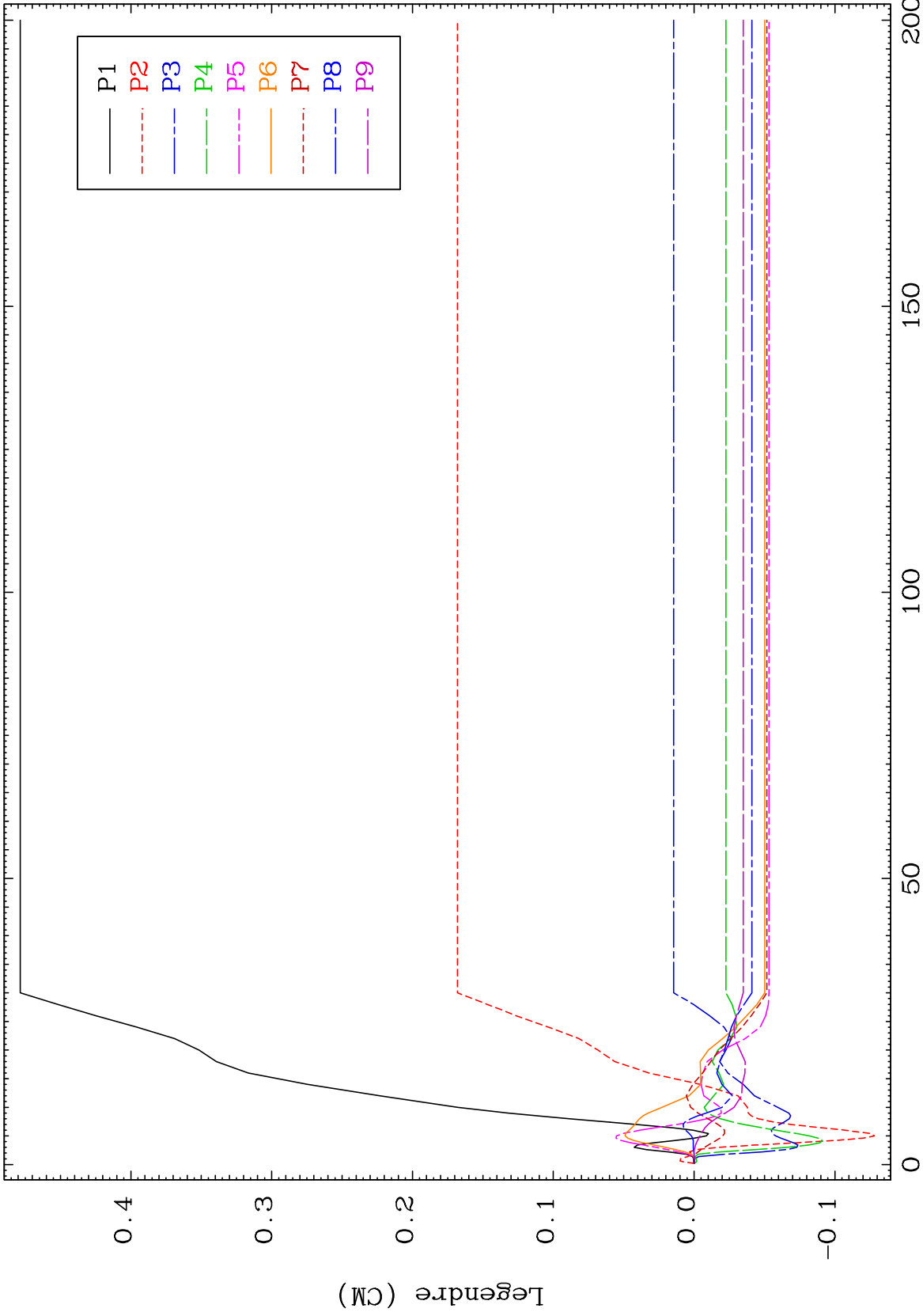


22 50 100 150 200 65-Tb-166

MAT 6546

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

65-Tb-166



23

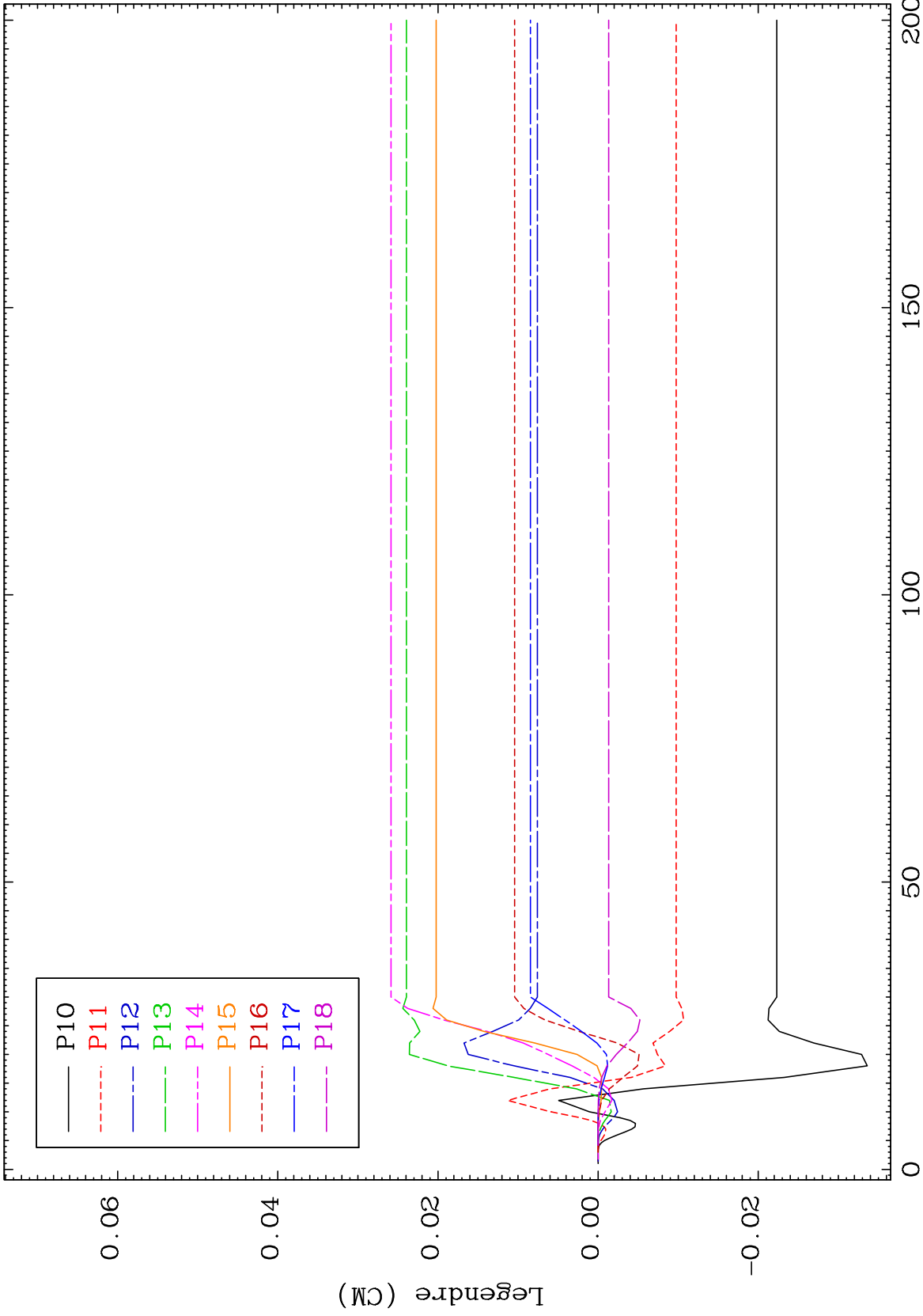
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



24

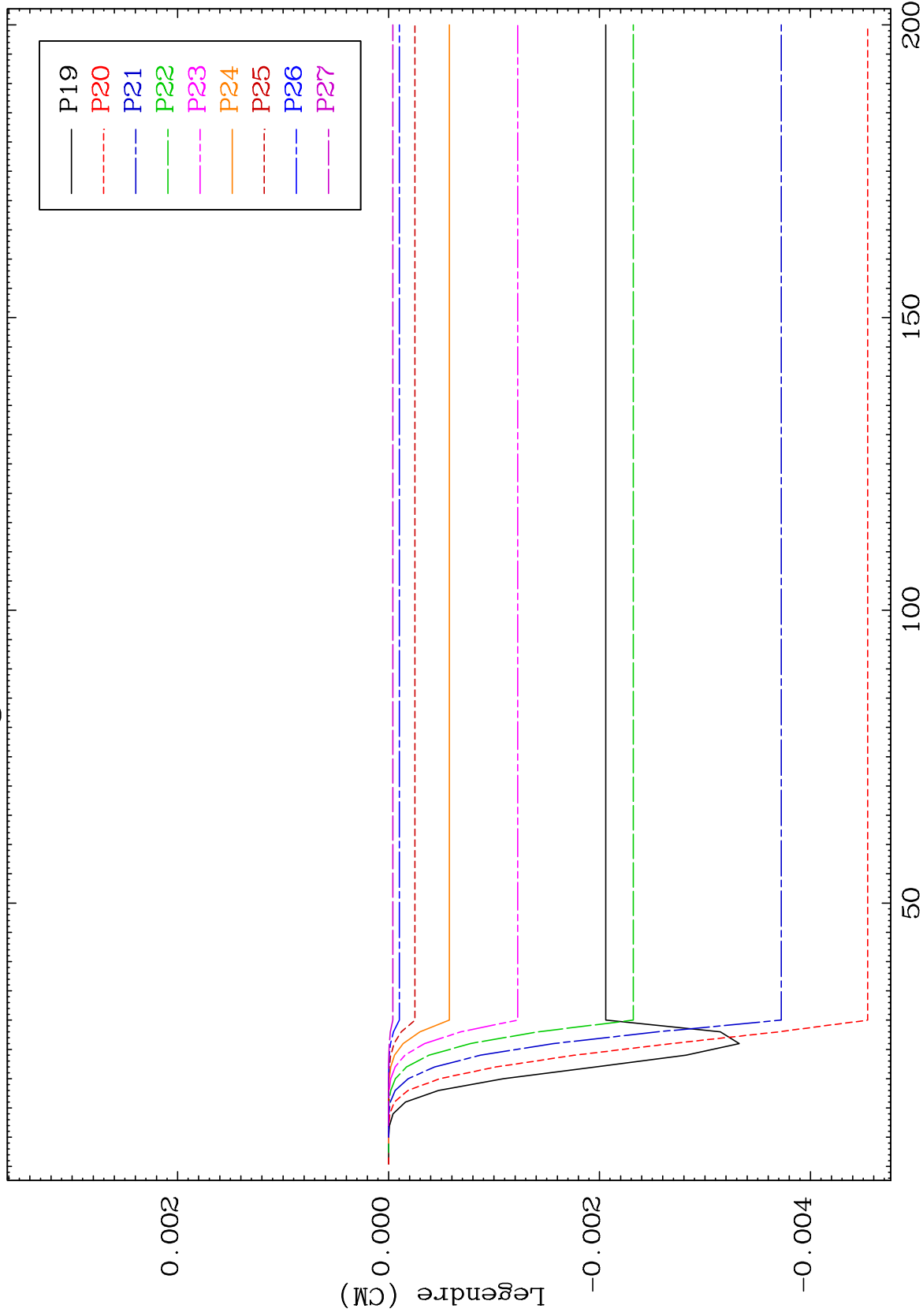
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



25

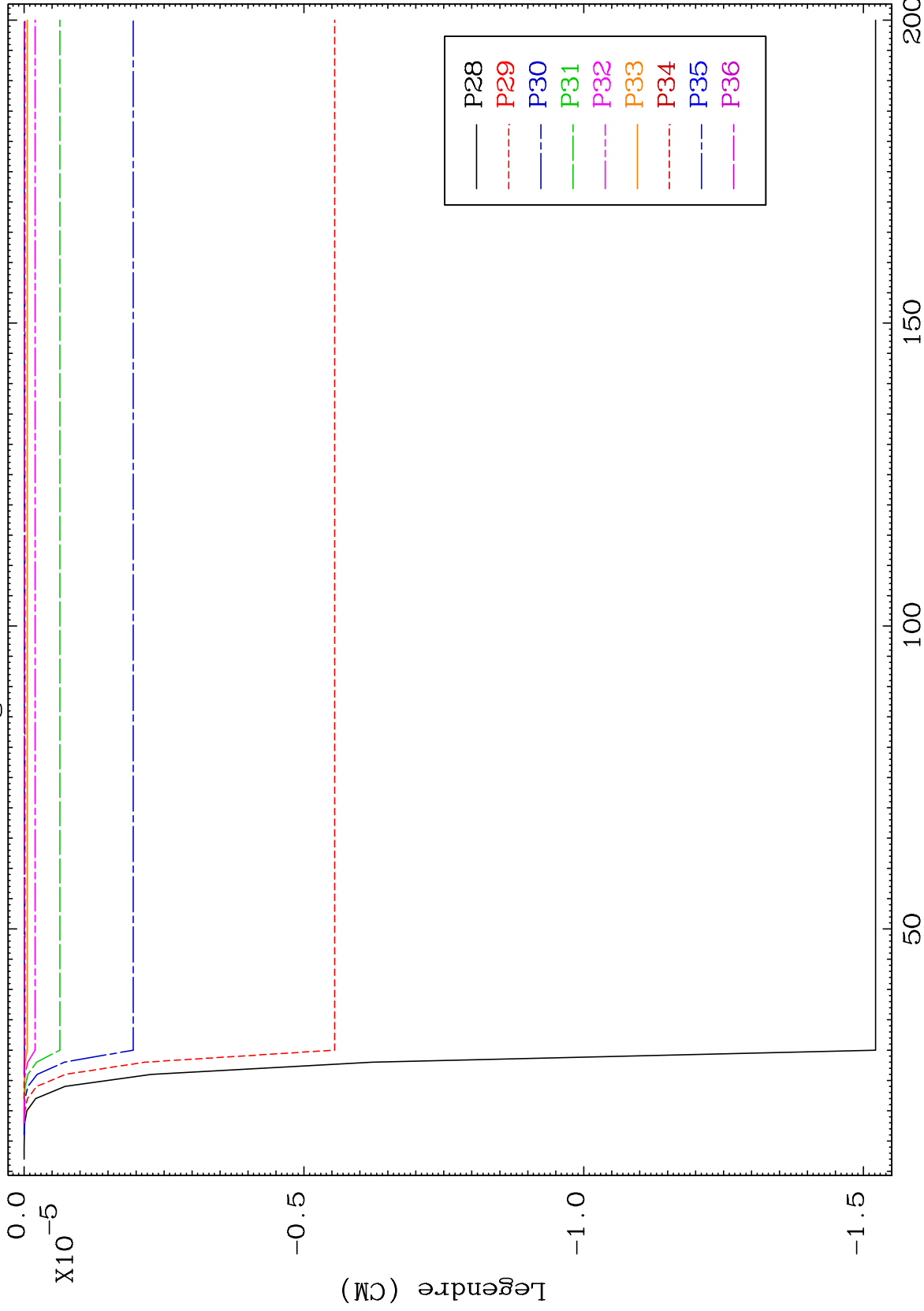
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

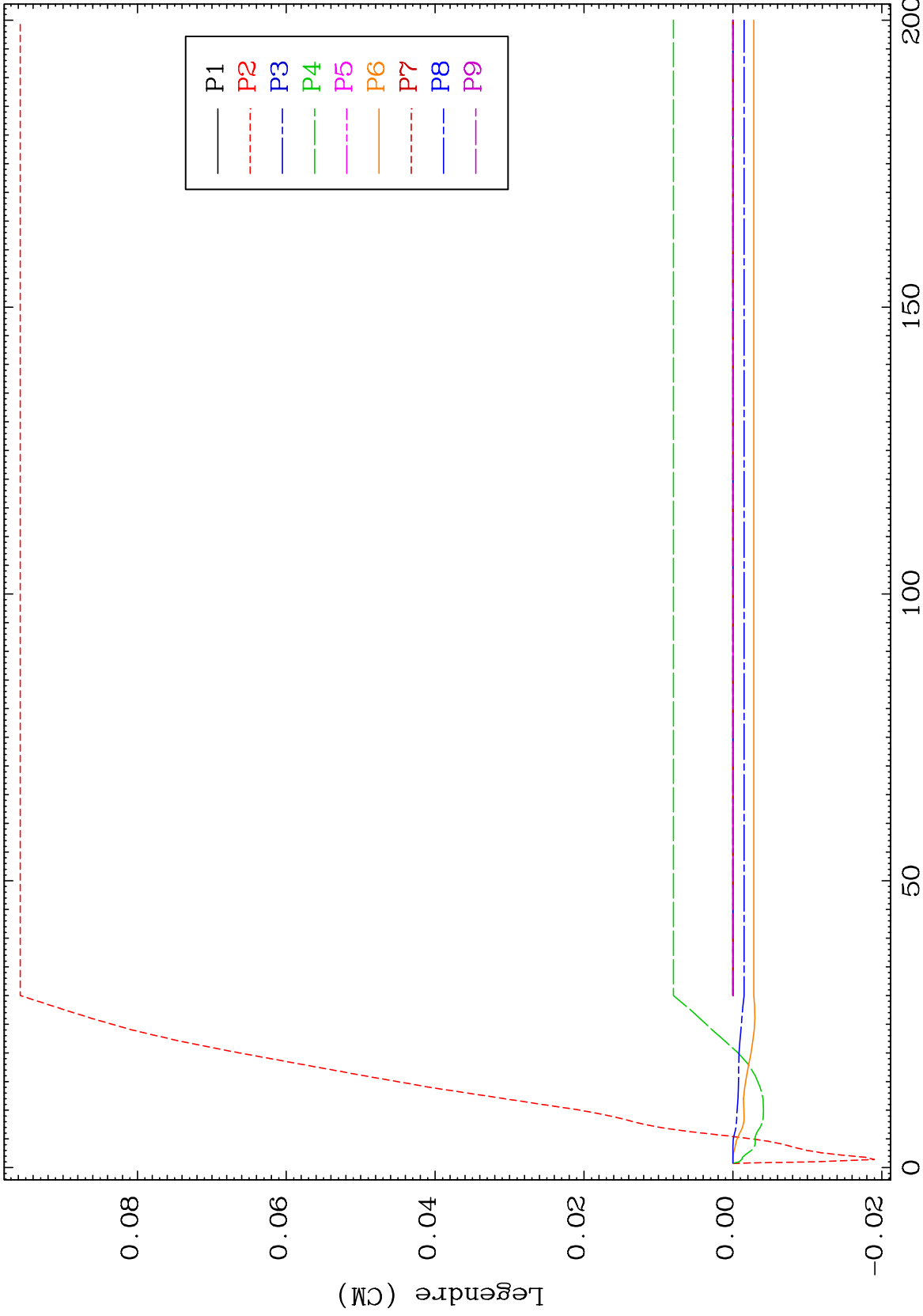
Incident Energy (MeV)

26

MAT 6546

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

65-Tb-166



27

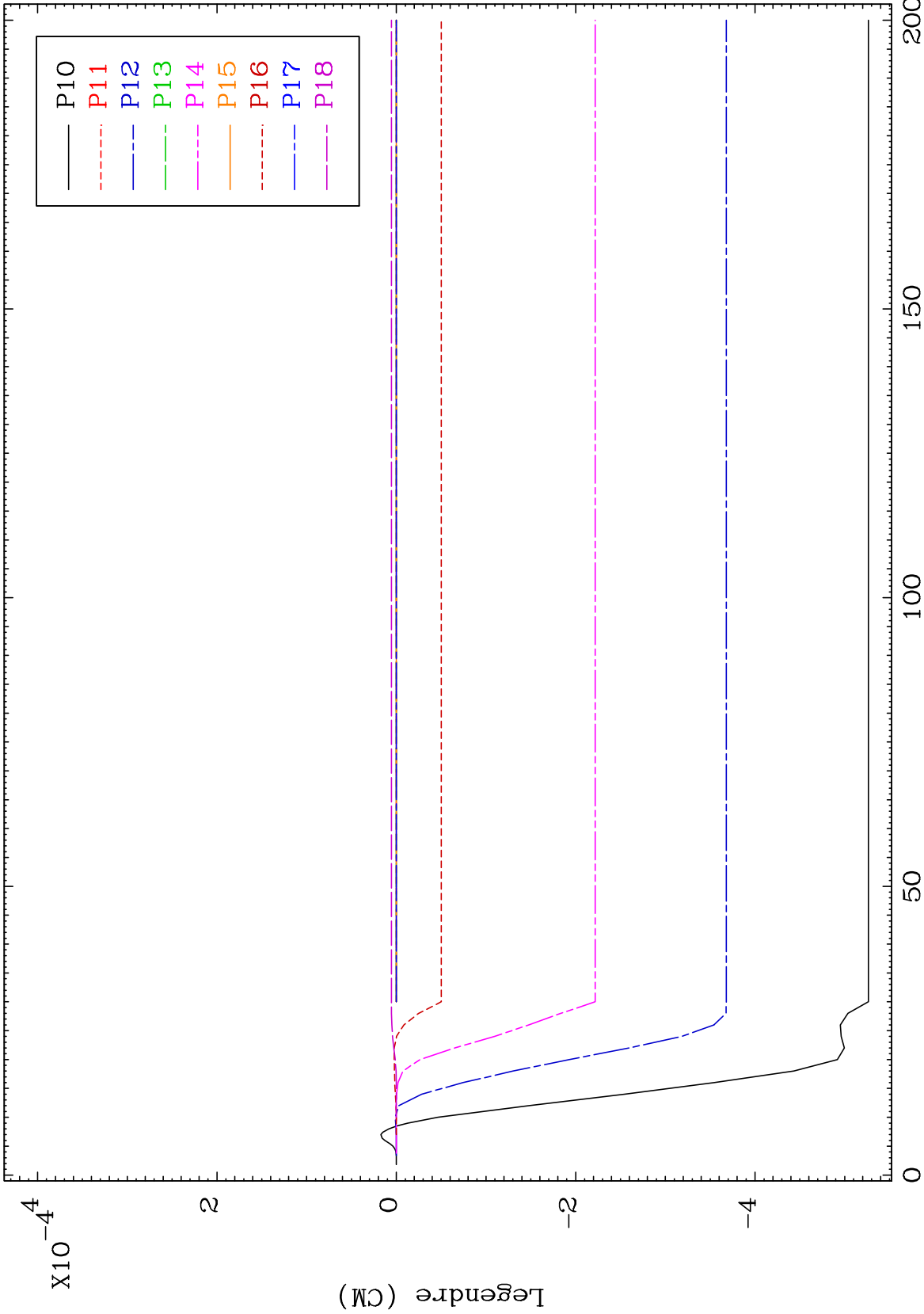
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



28

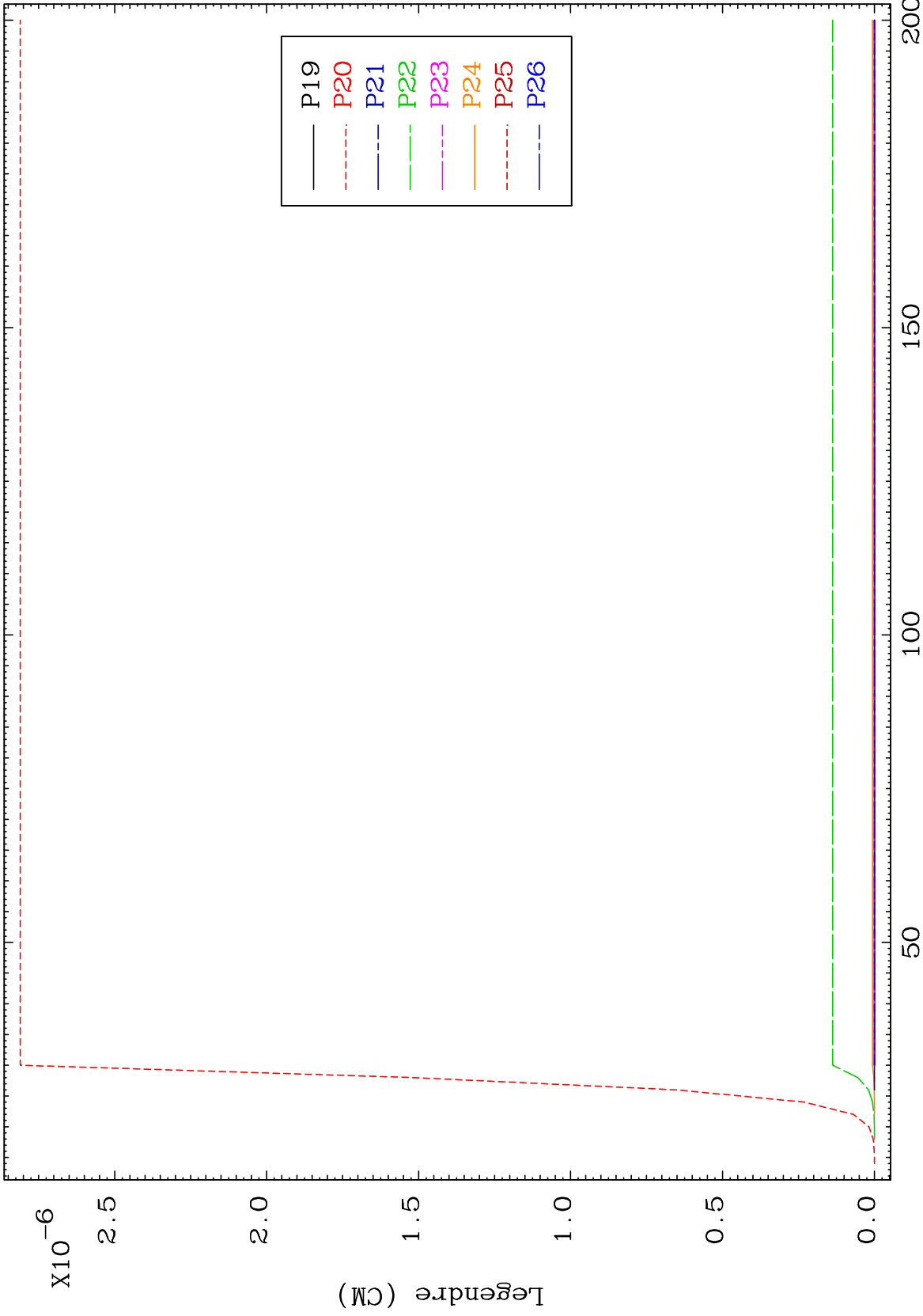
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



29

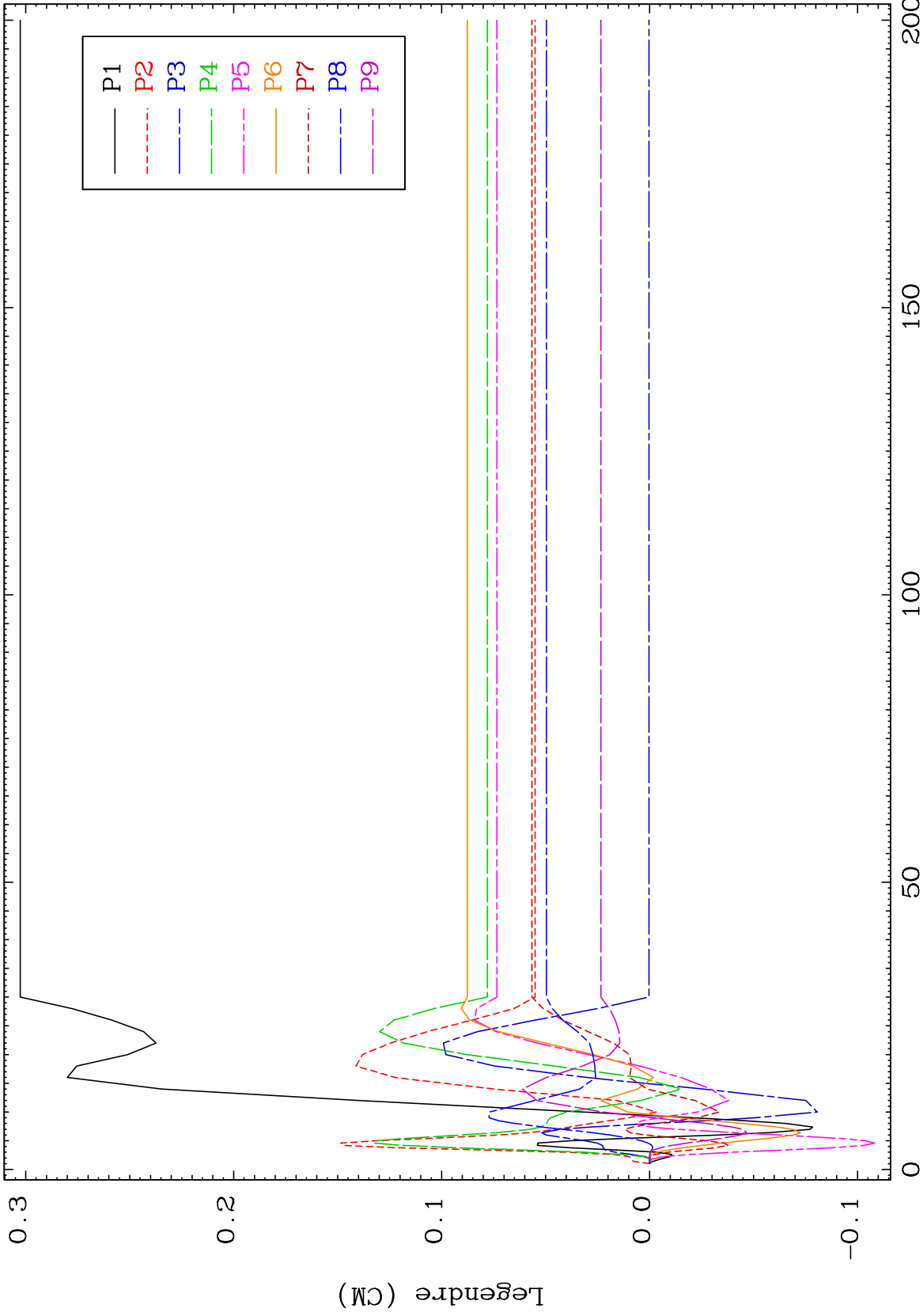
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

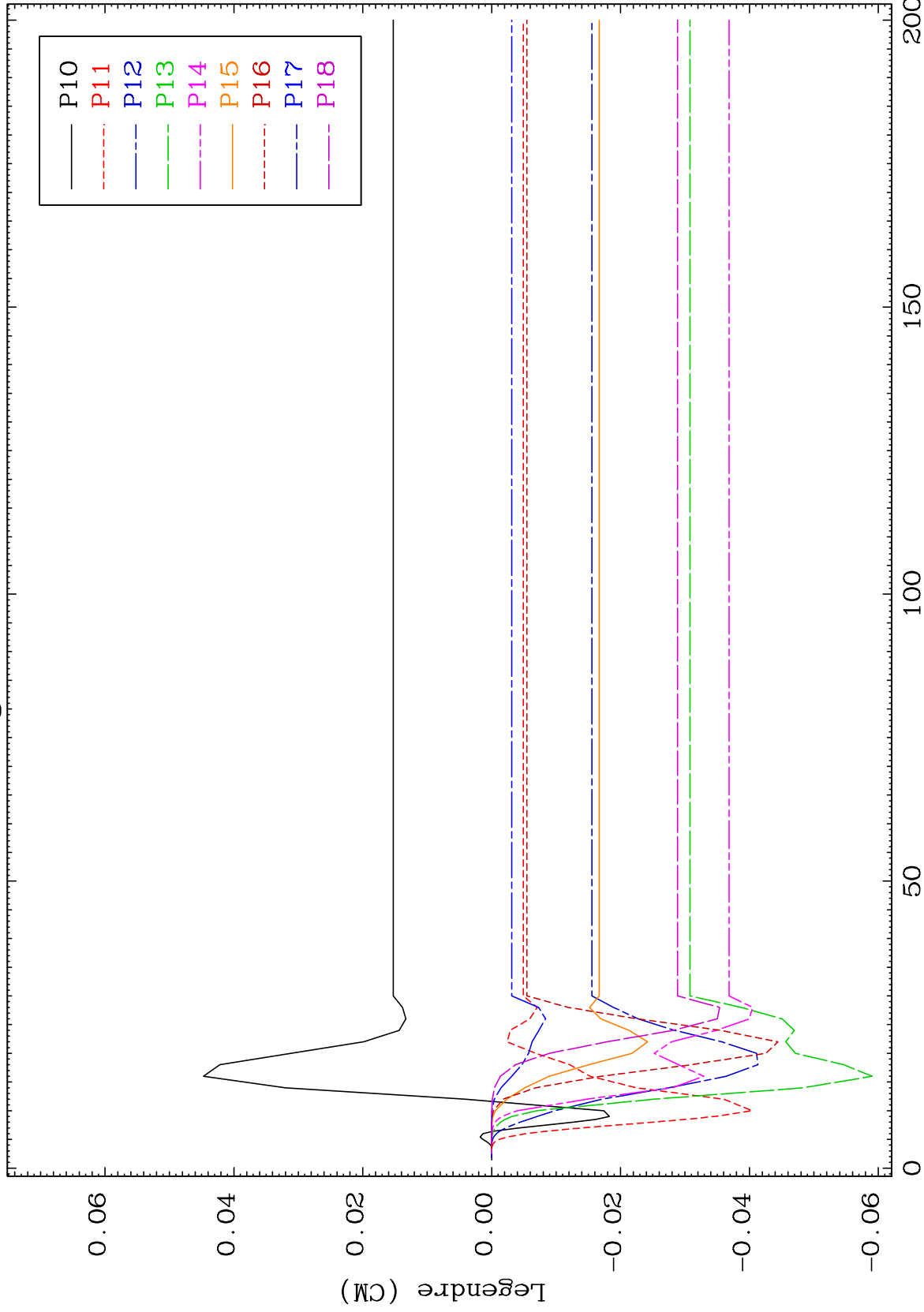
Incident Energy (MeV)

30

MAT 6546

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

65-Tb-166



31

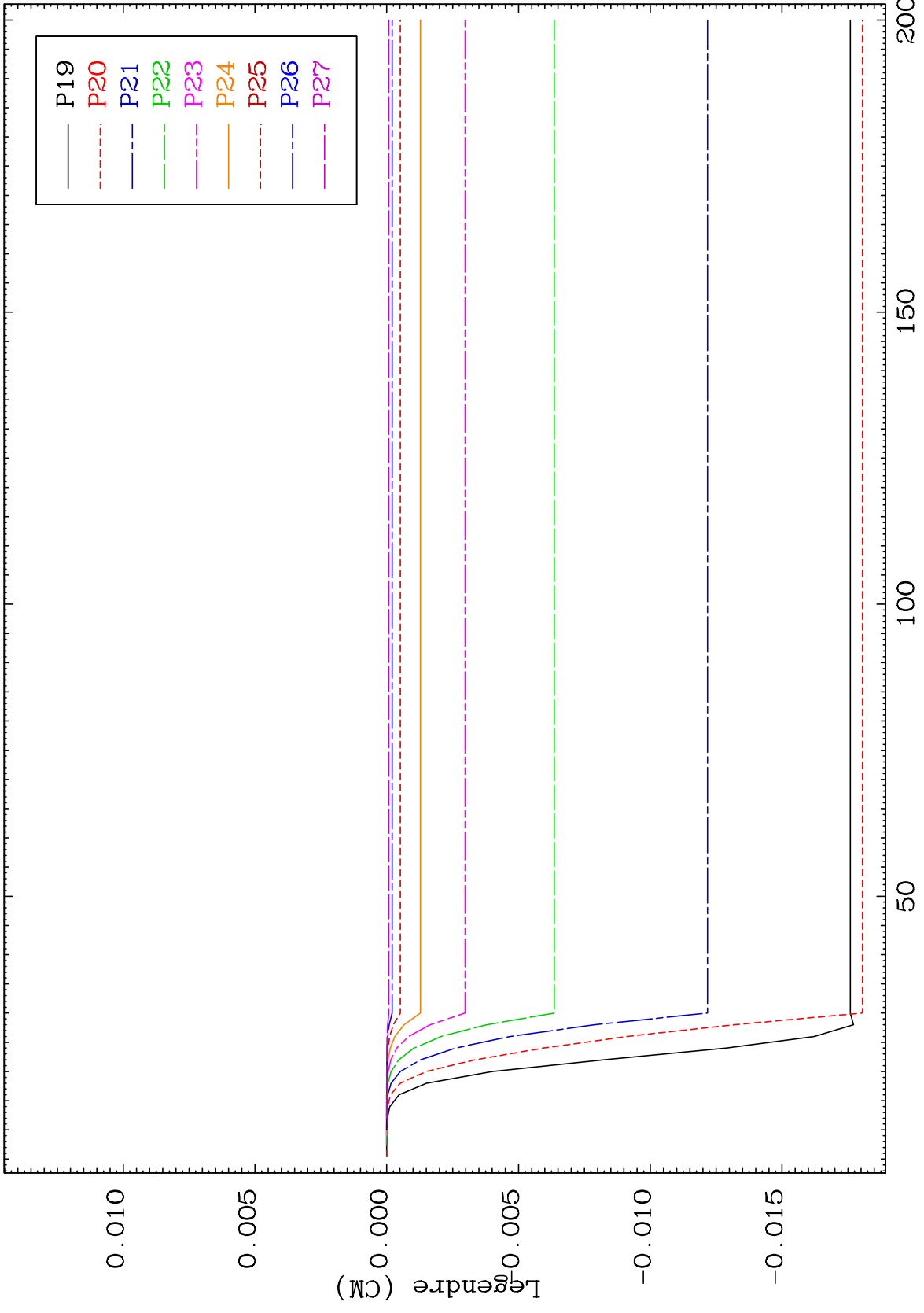
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



32

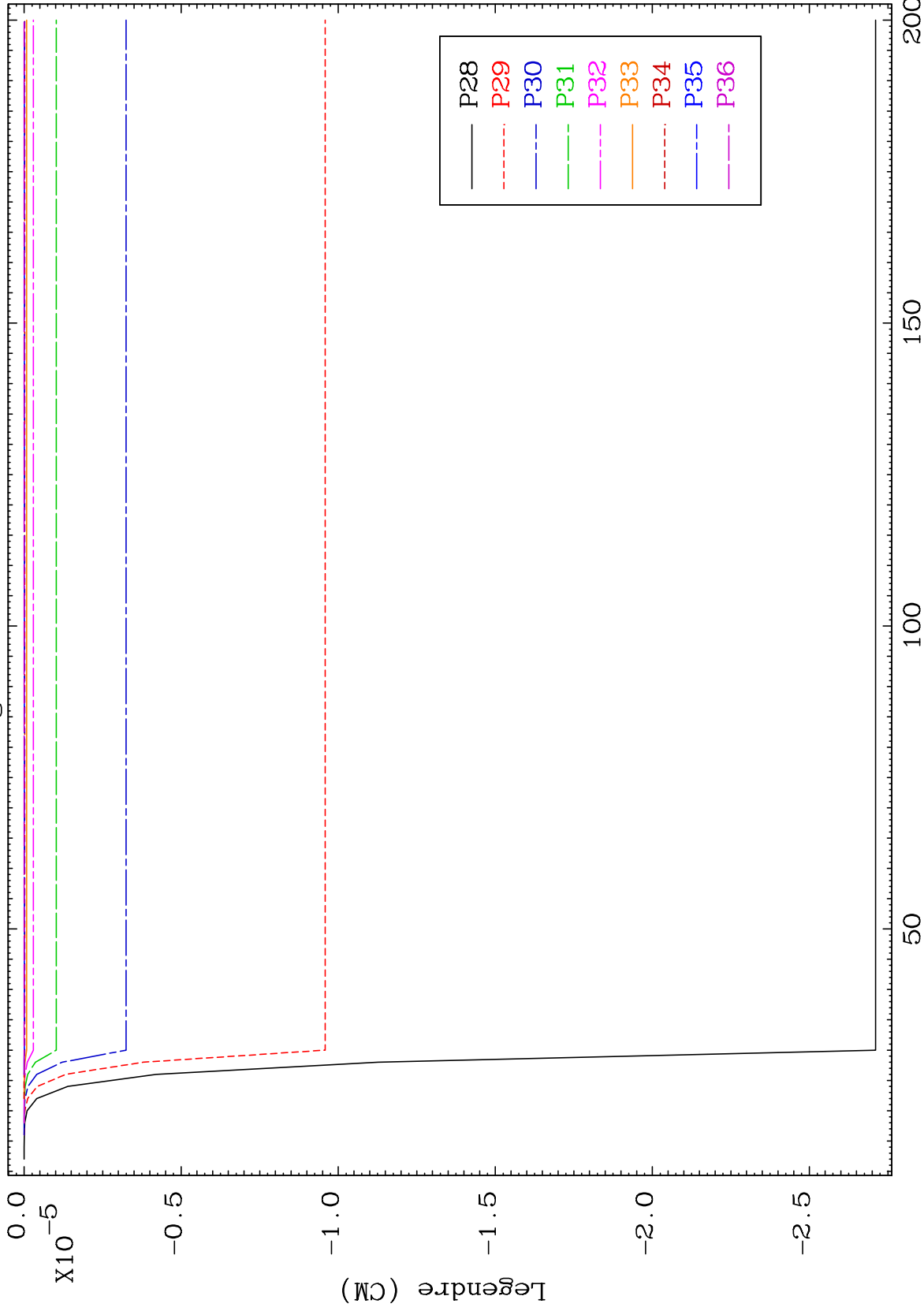
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

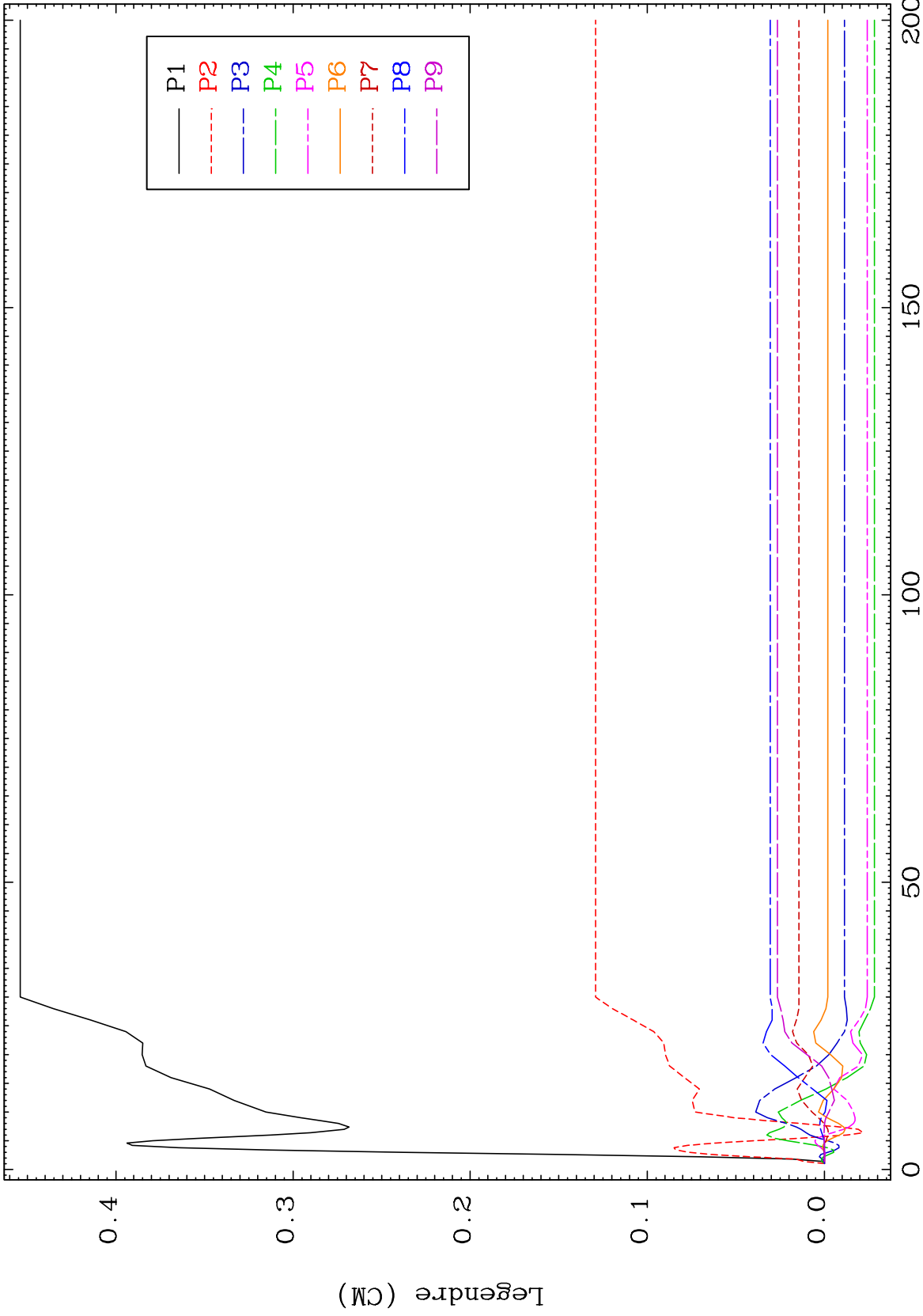
Incident Energy (MeV)

33

MAT 6546

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

65-Tb-166



34

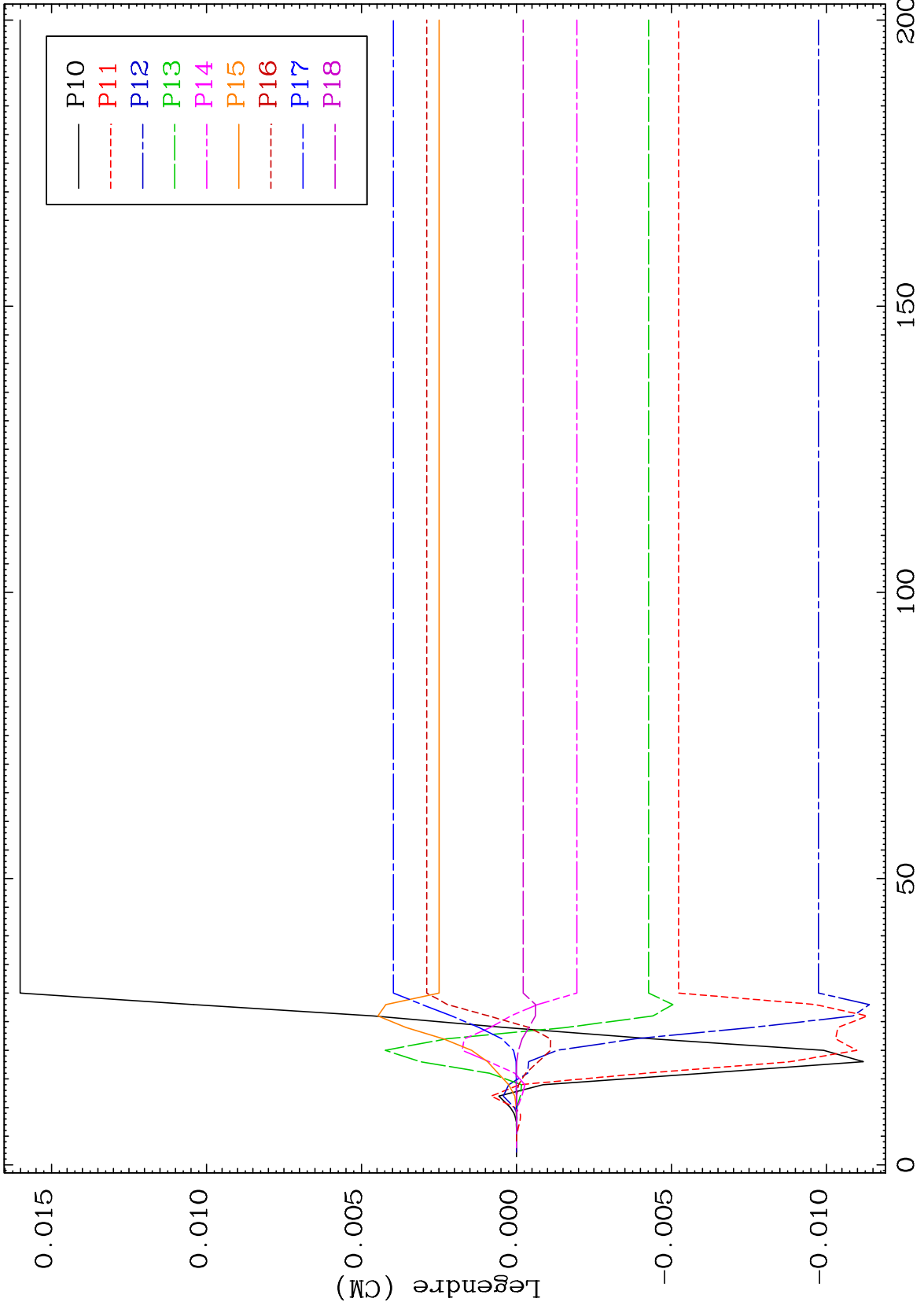
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



35

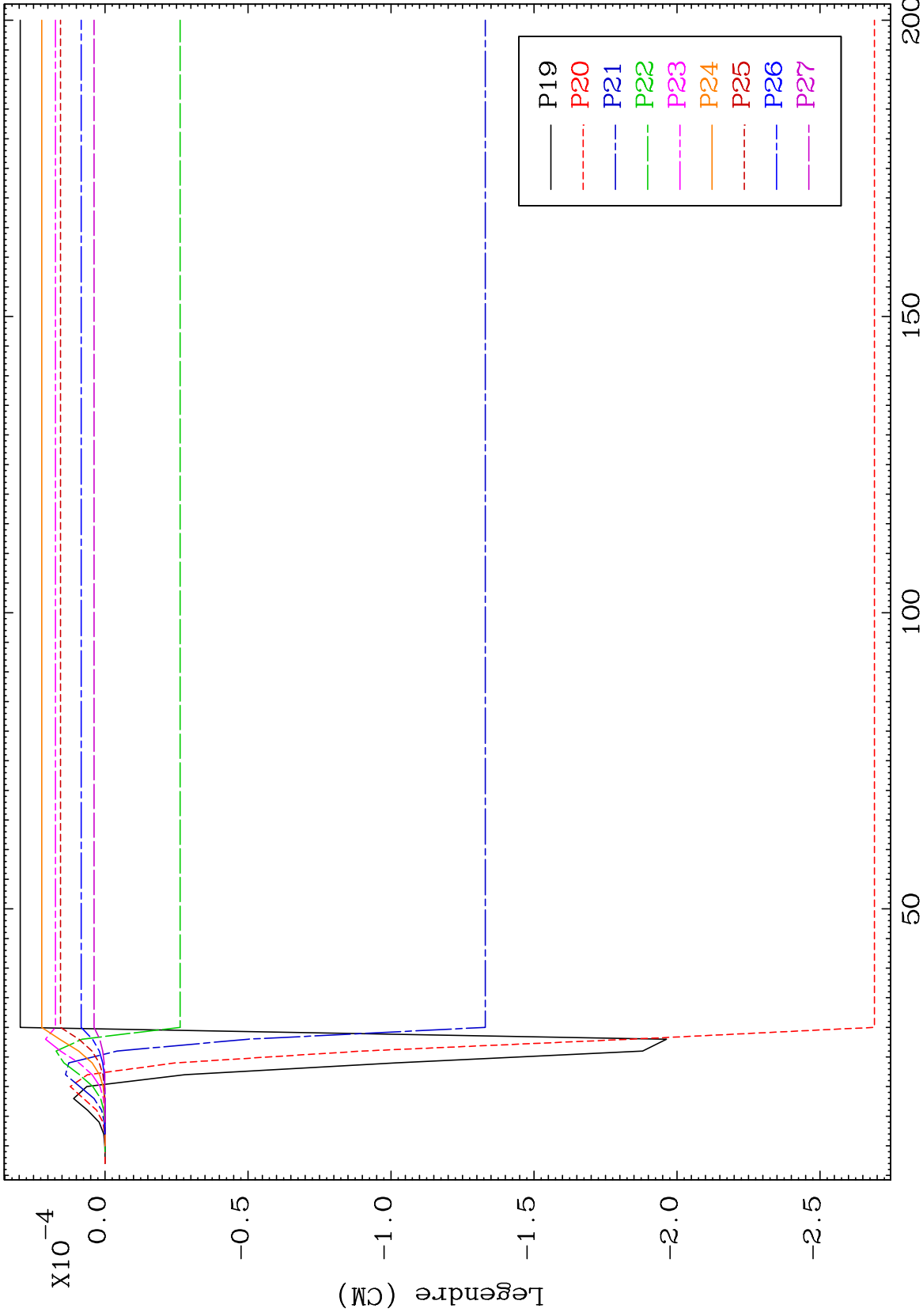
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



36

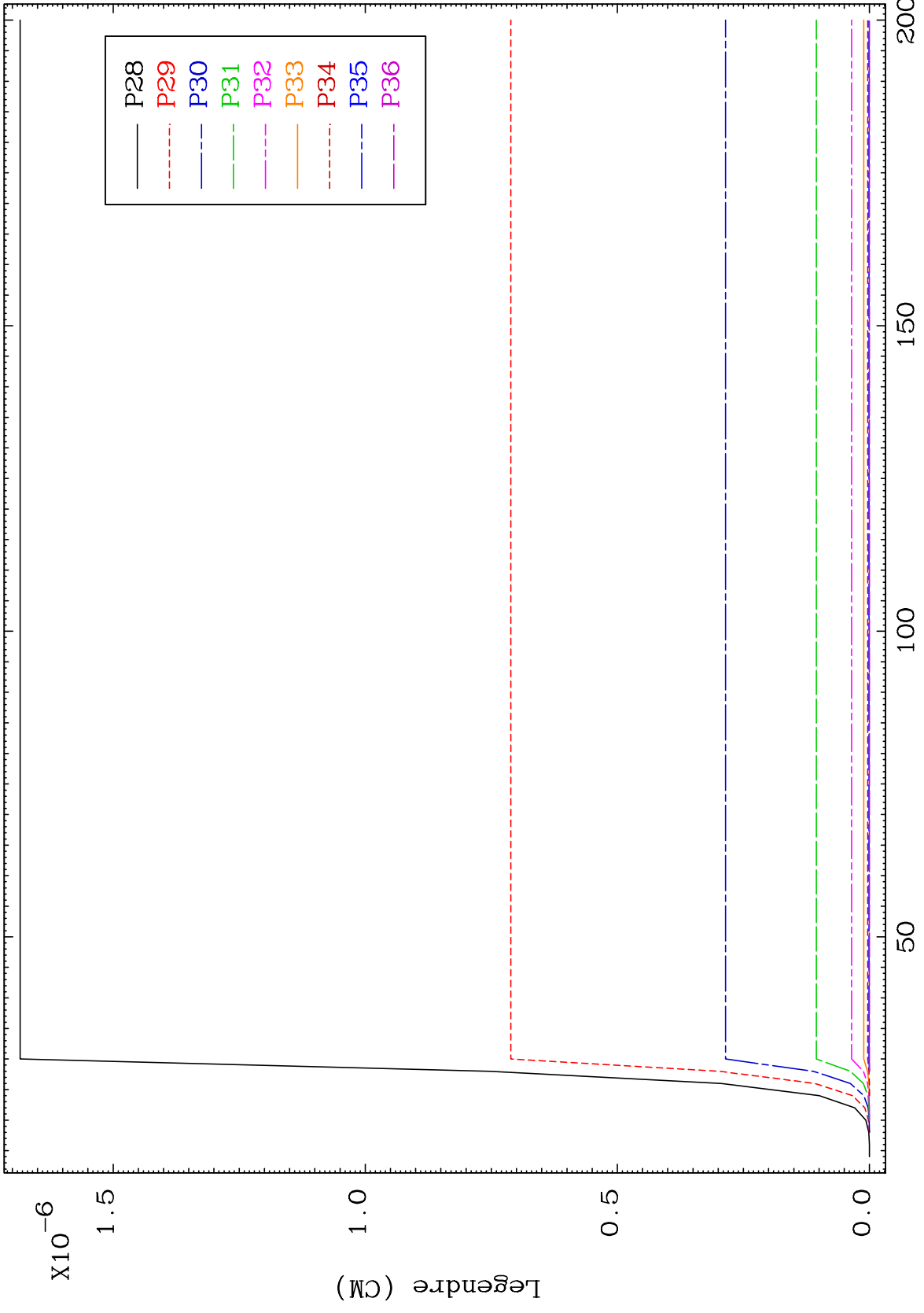
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

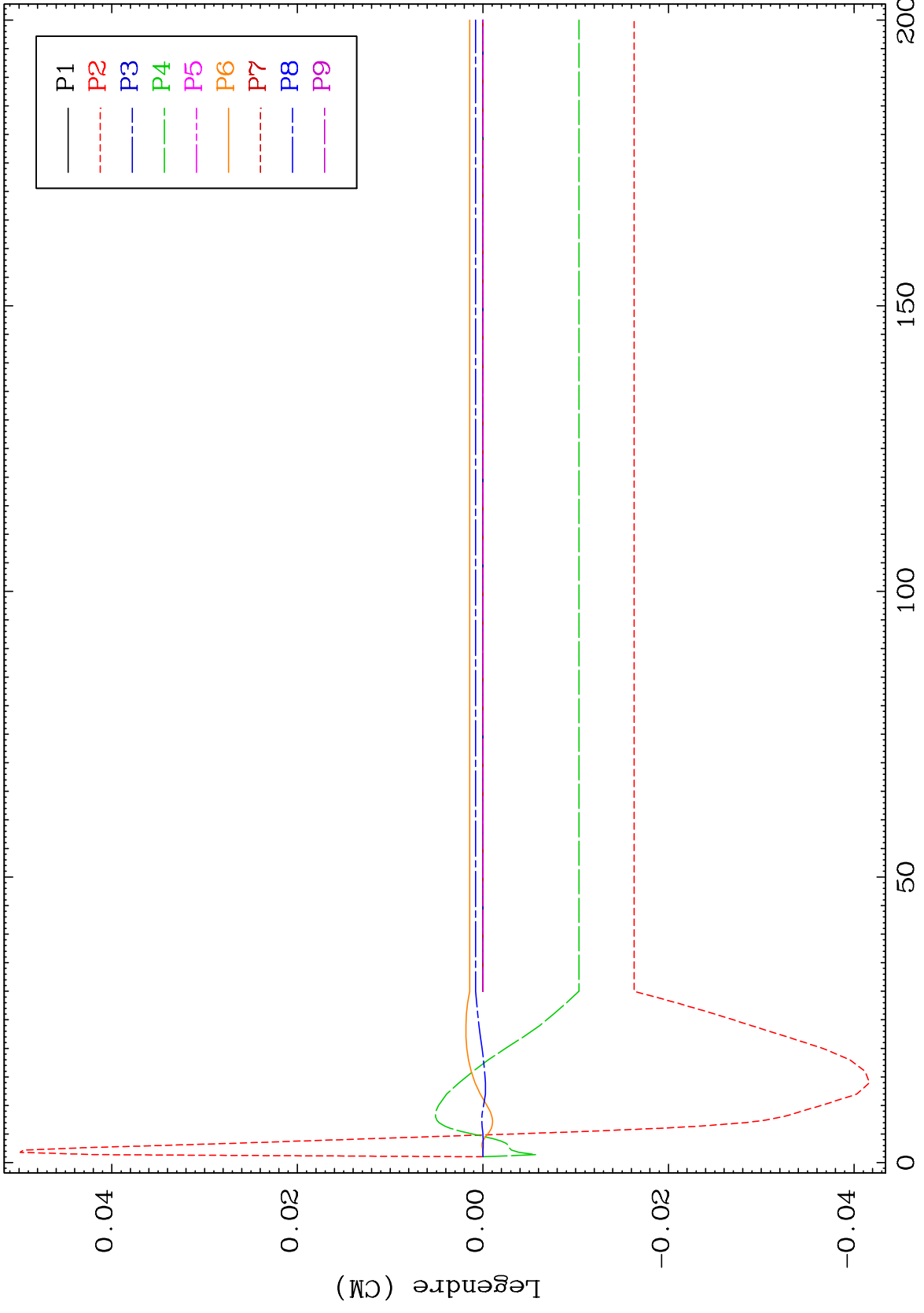
65-Tb-166



37

65-Tb-166

MAT 6546 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-166

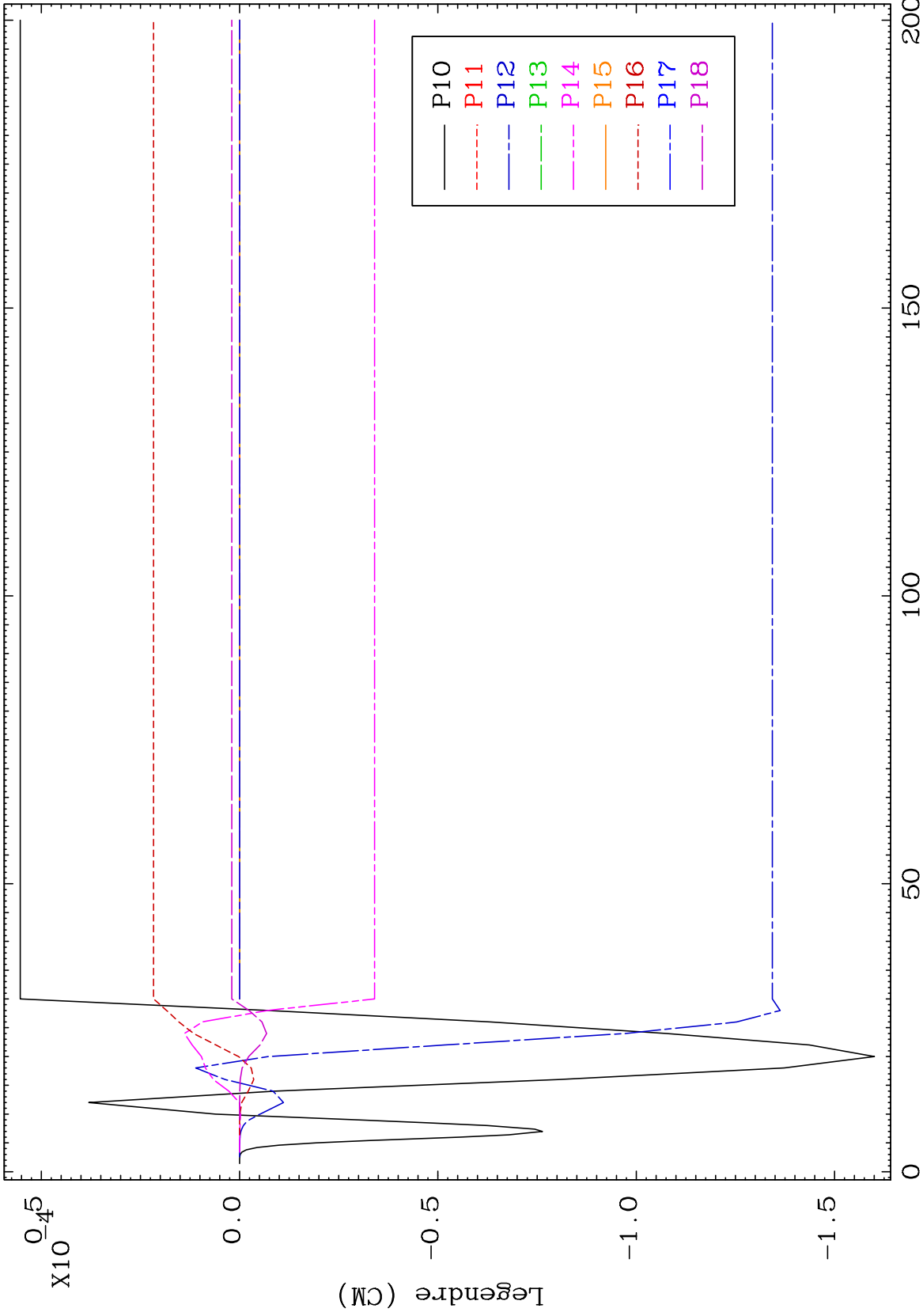


38 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166

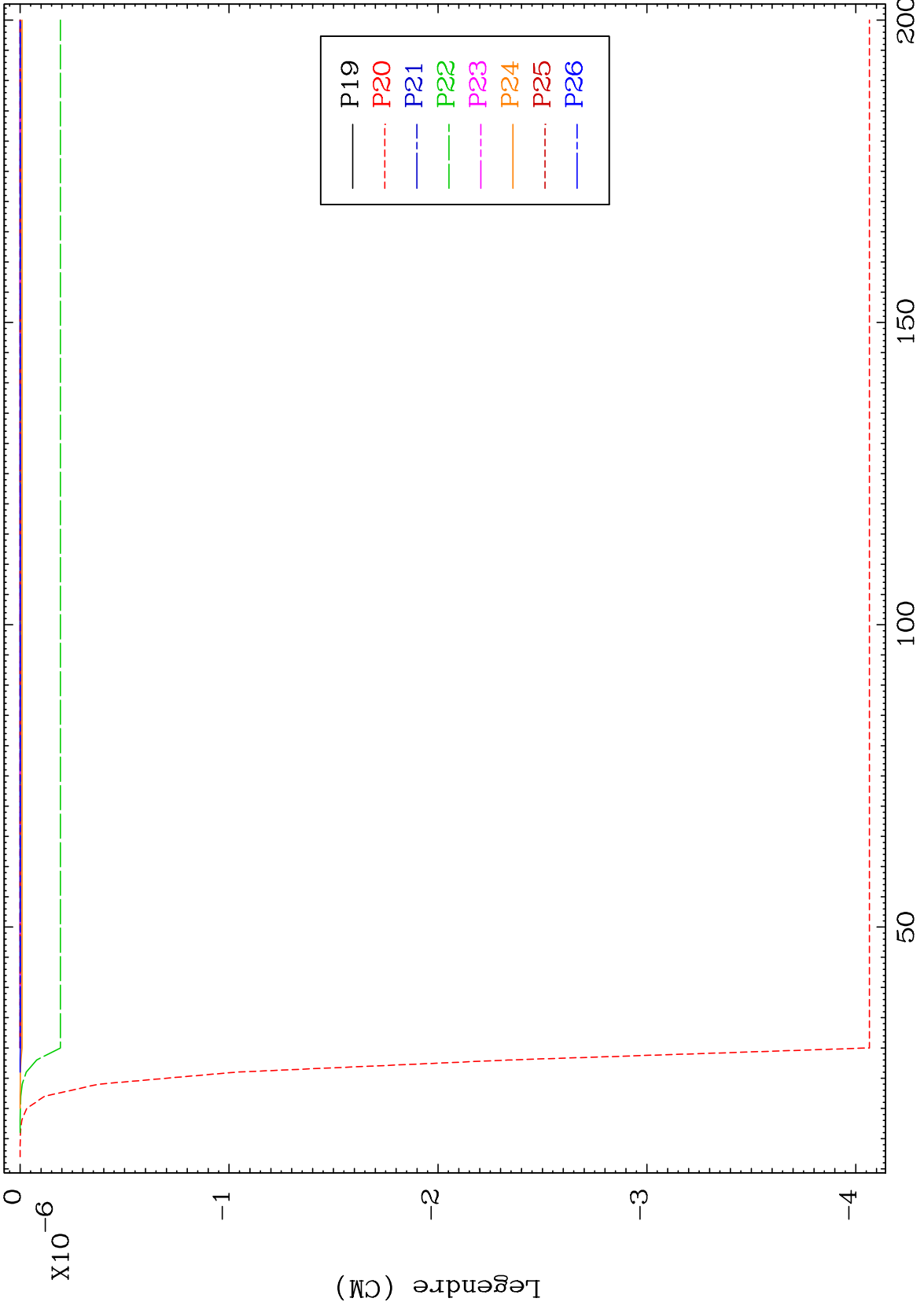


39

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 56 (n,n') Level Legendre Coefficients 65-Tb-166

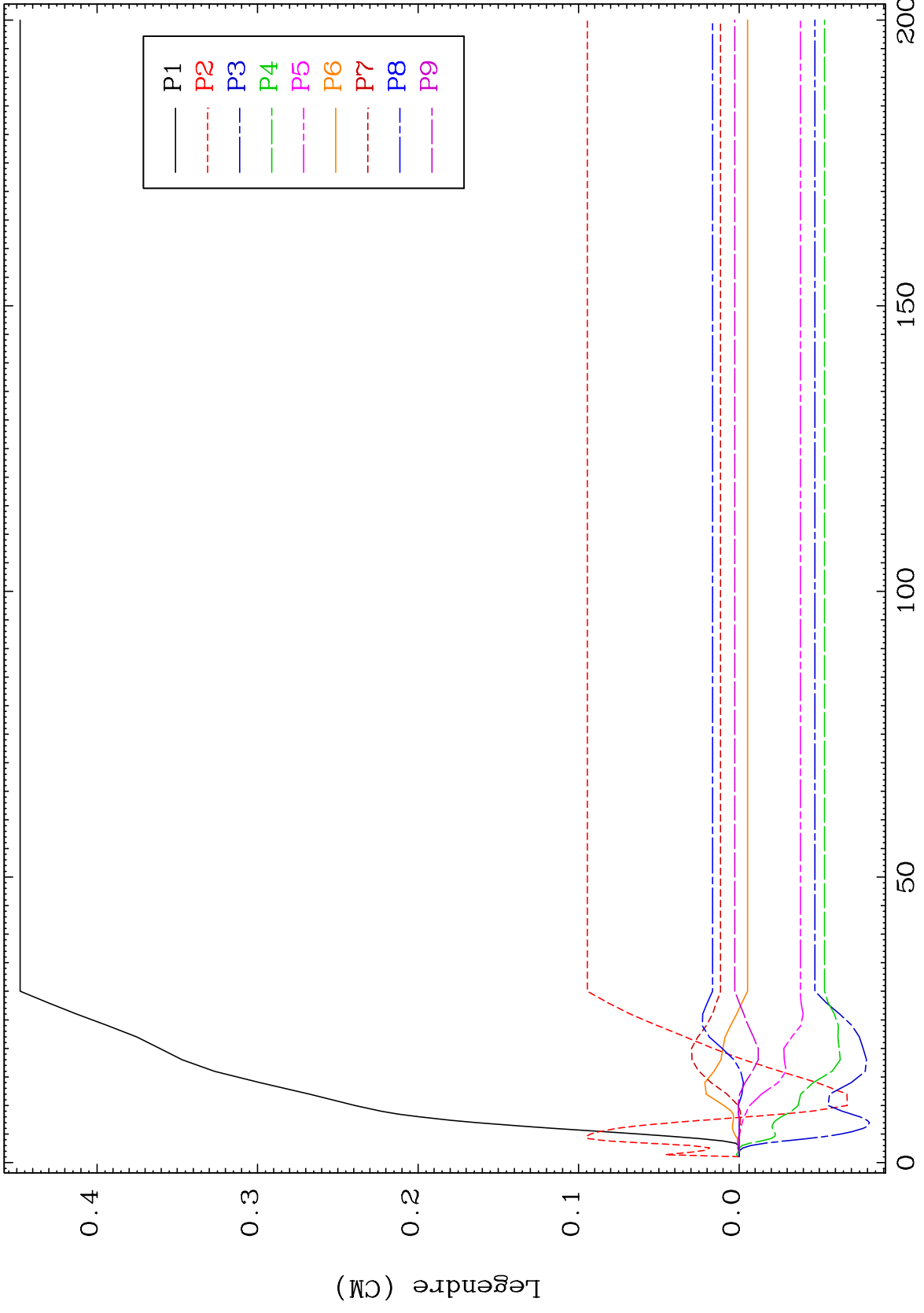


40 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



41

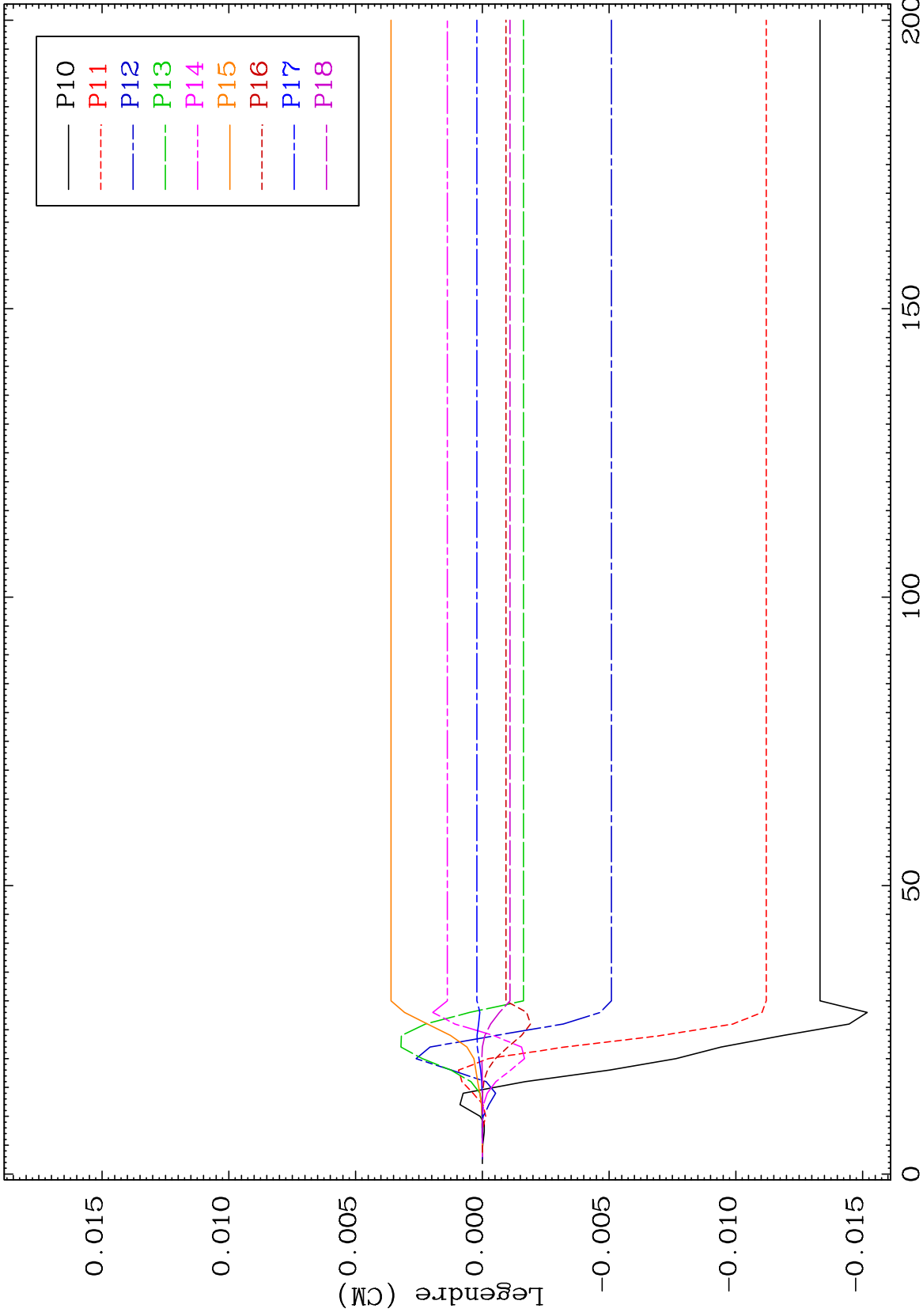
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



42

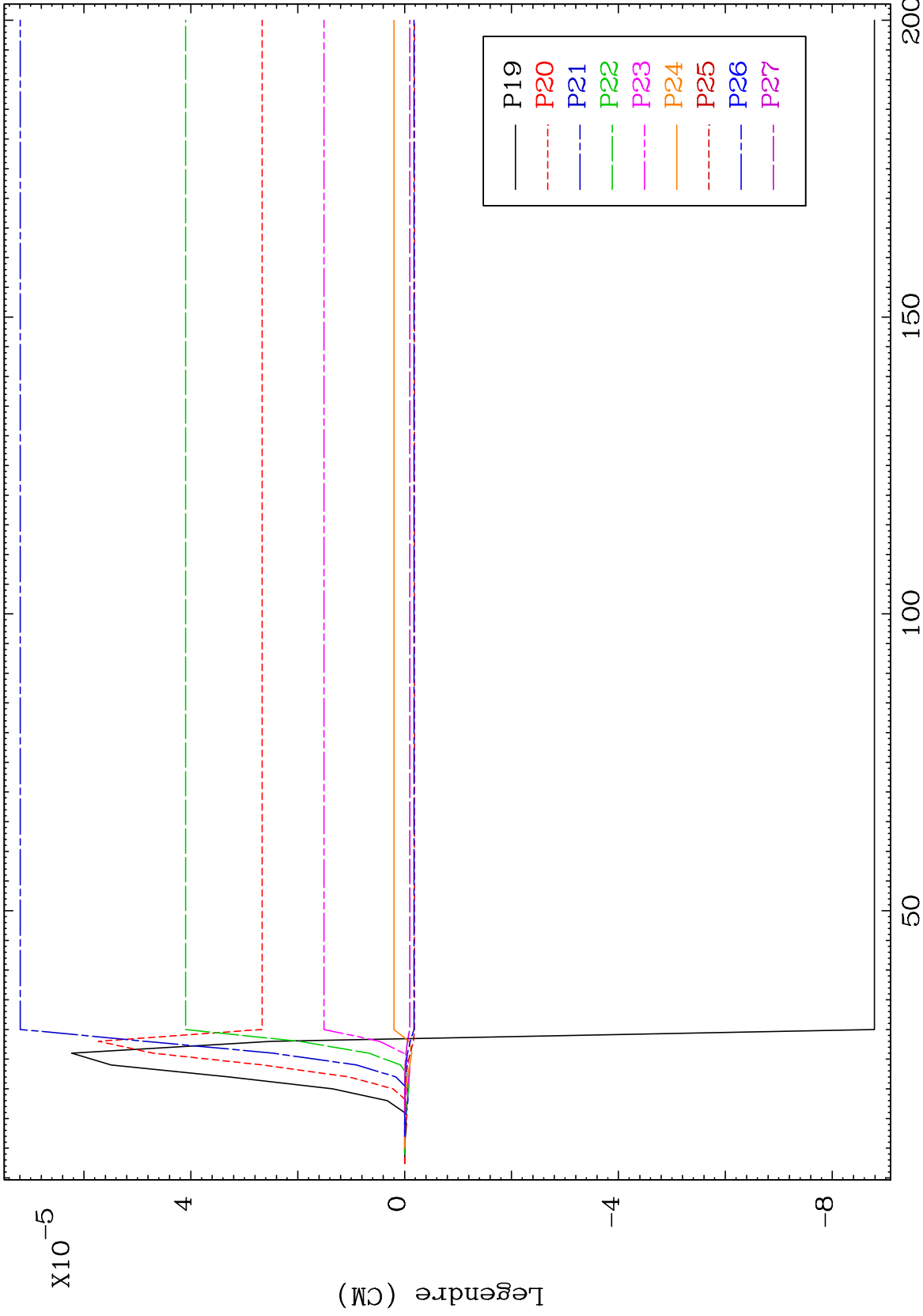
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



43

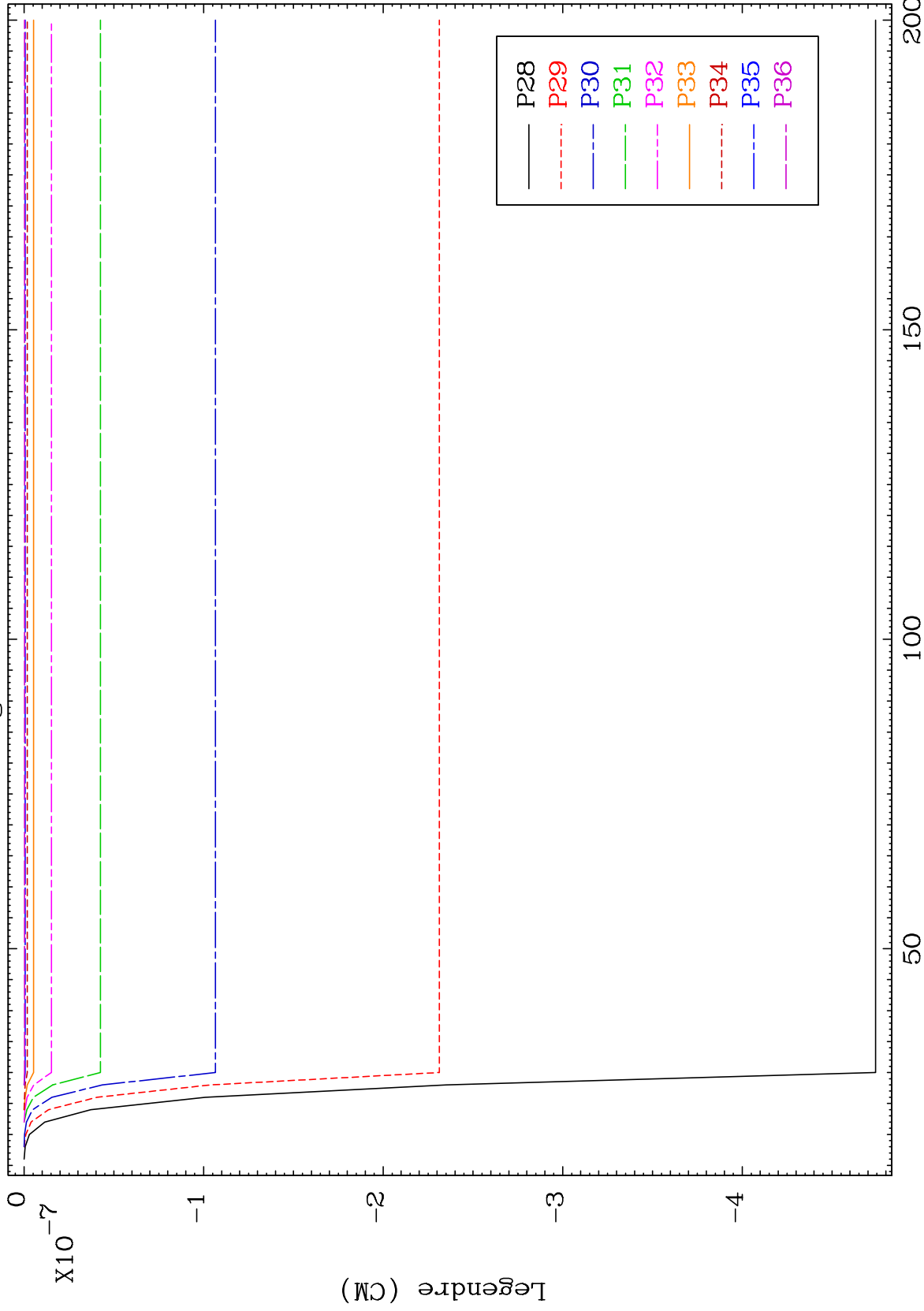
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

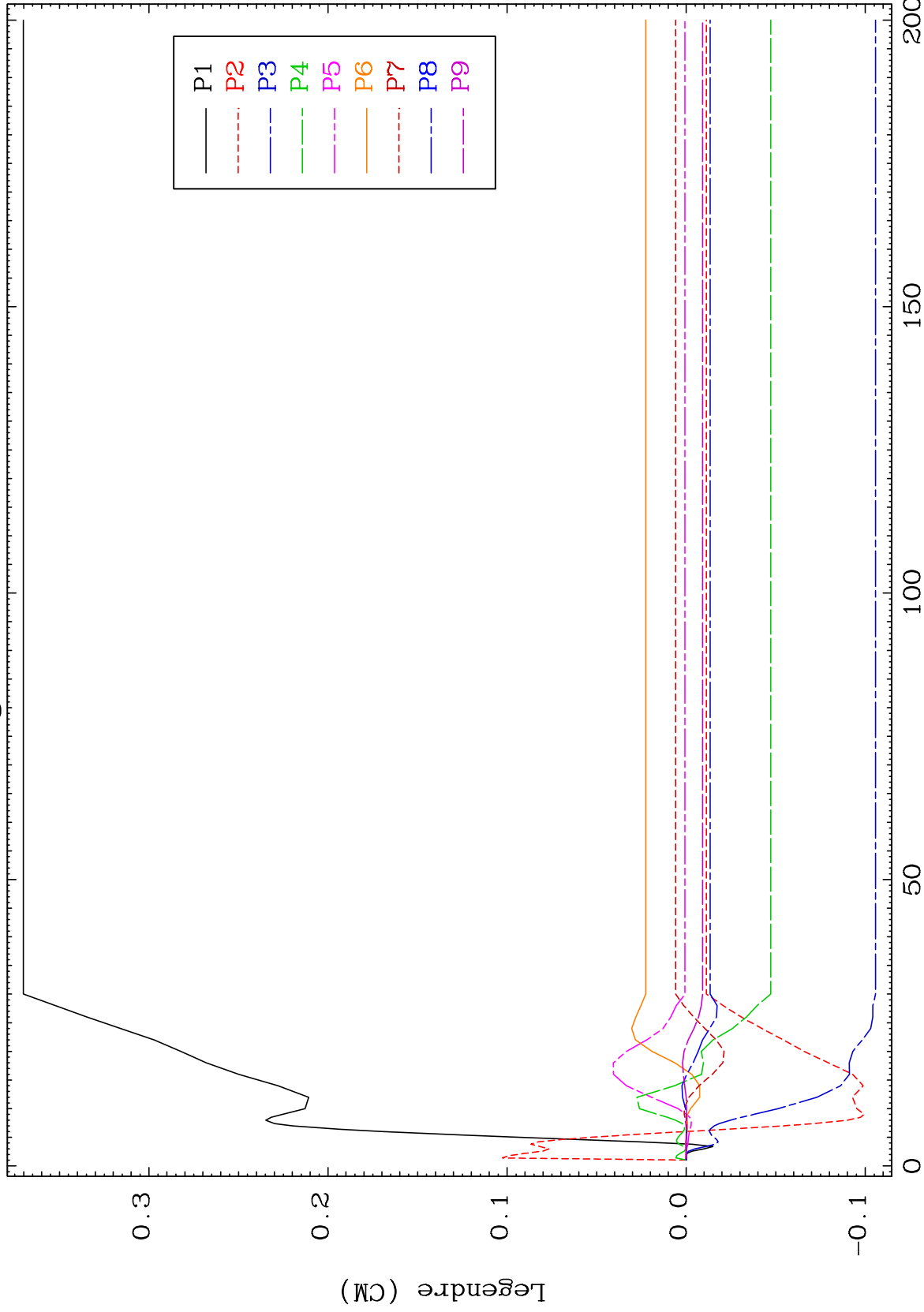
Incident Energy (MeV)

44

MAT 6546

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

65-Tb-166



45

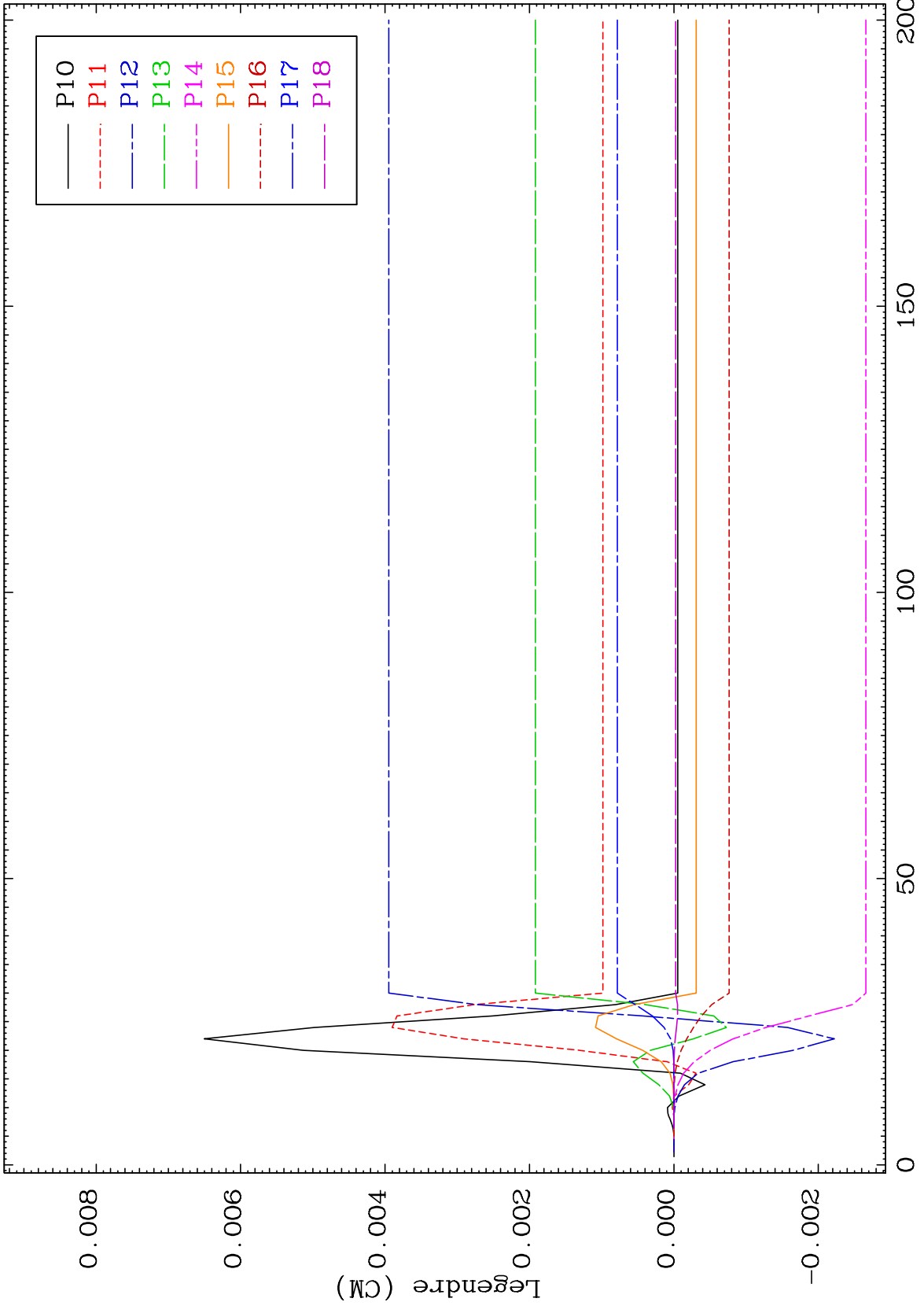
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



46

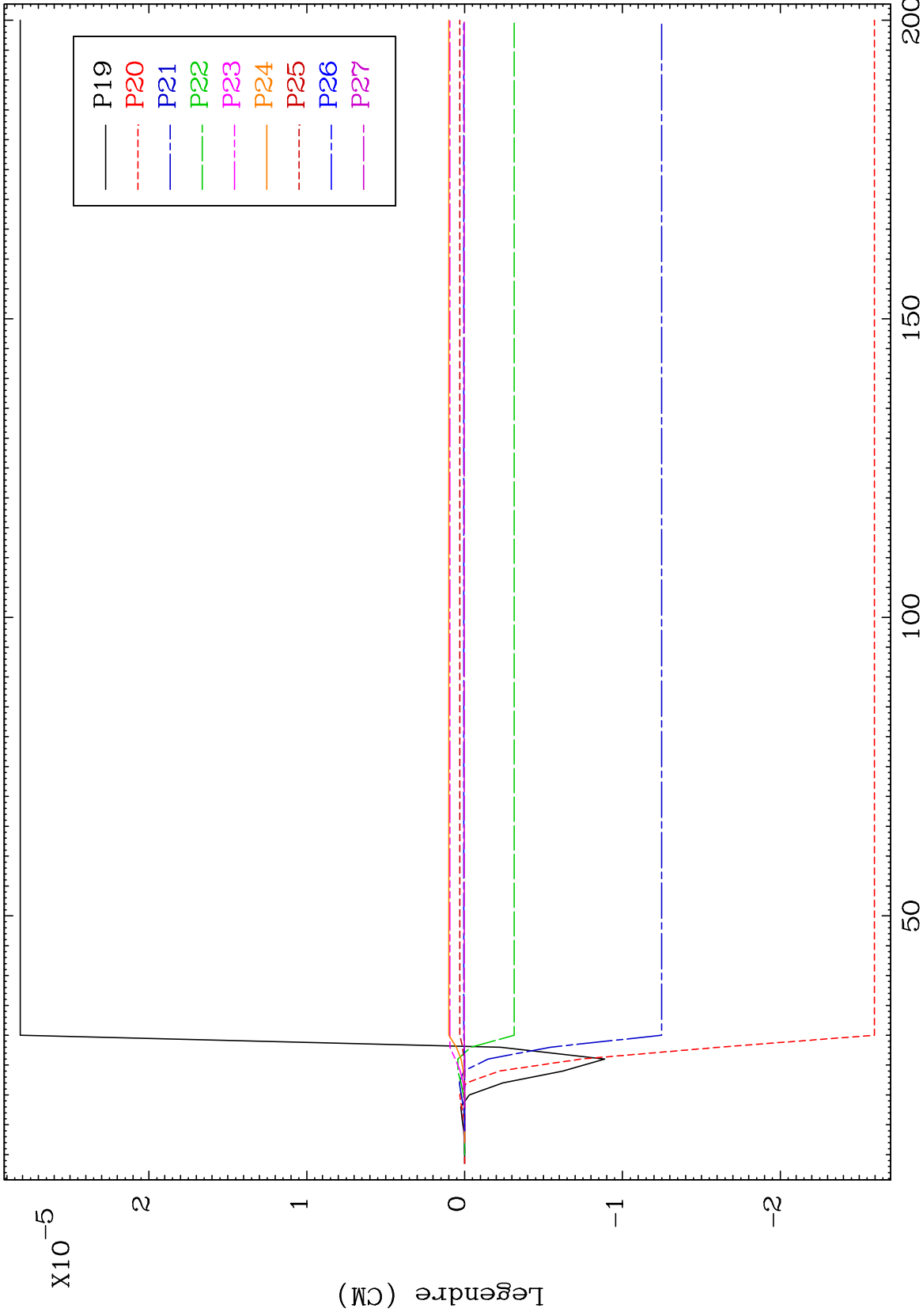
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



47

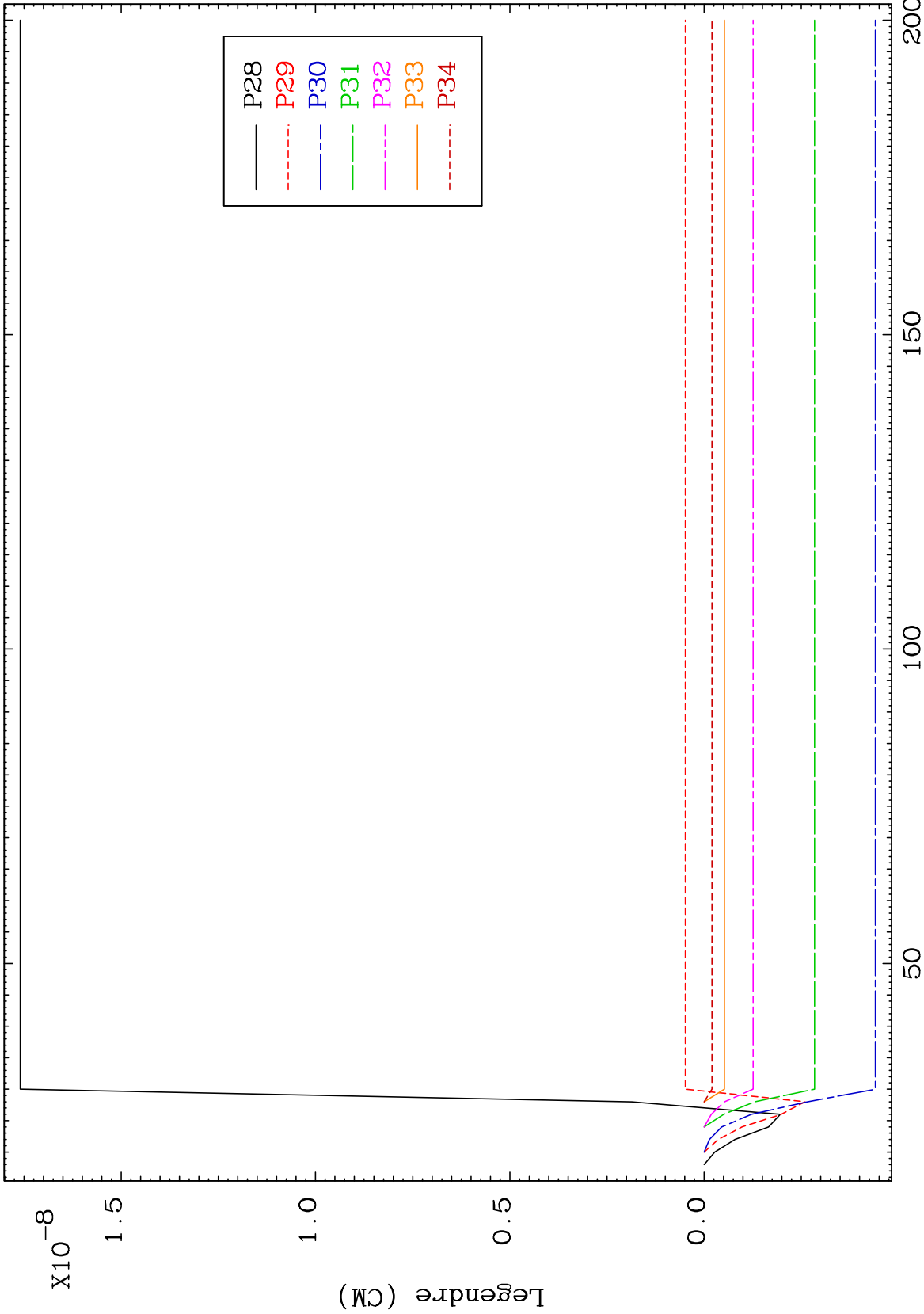
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



48

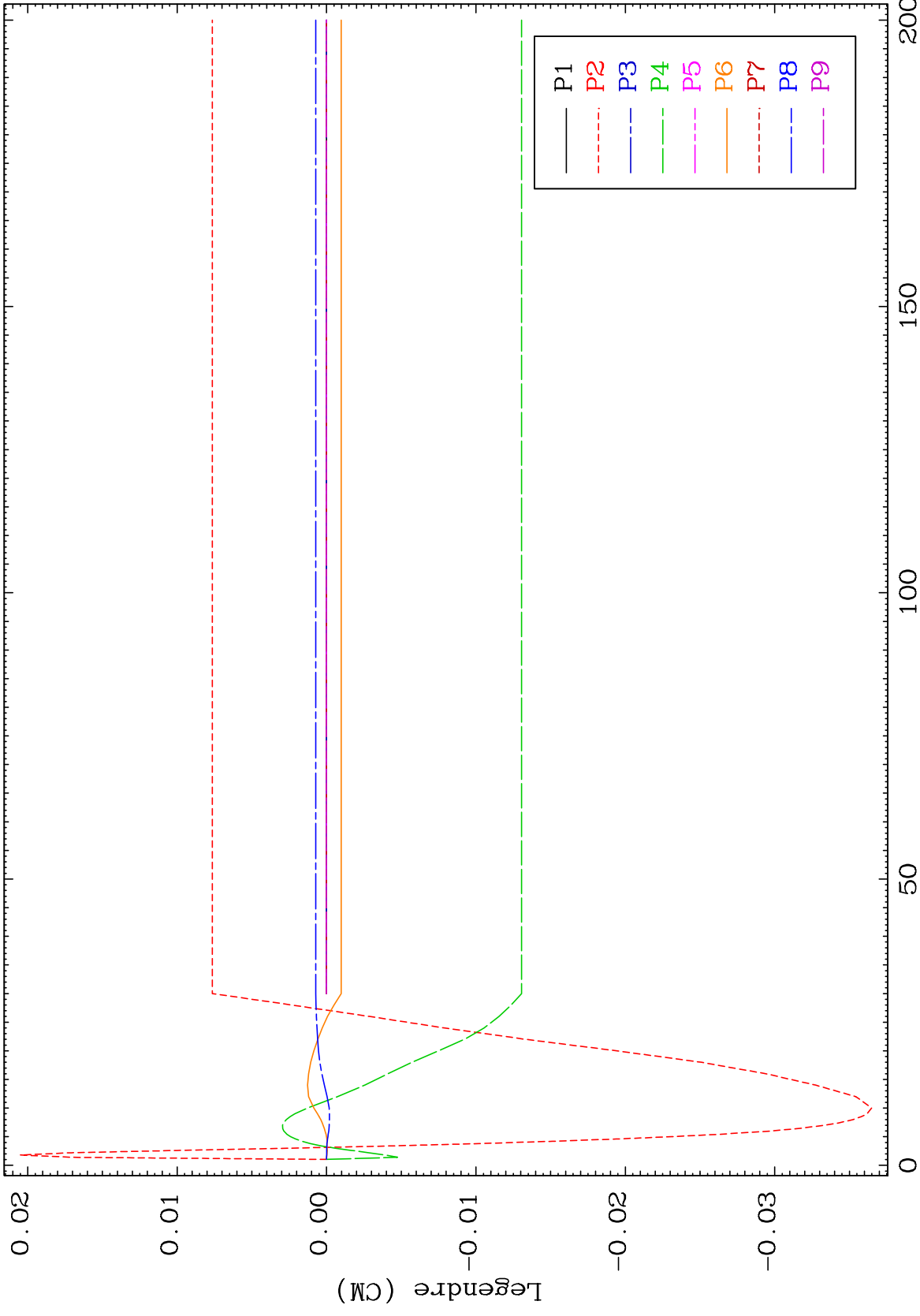
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



49

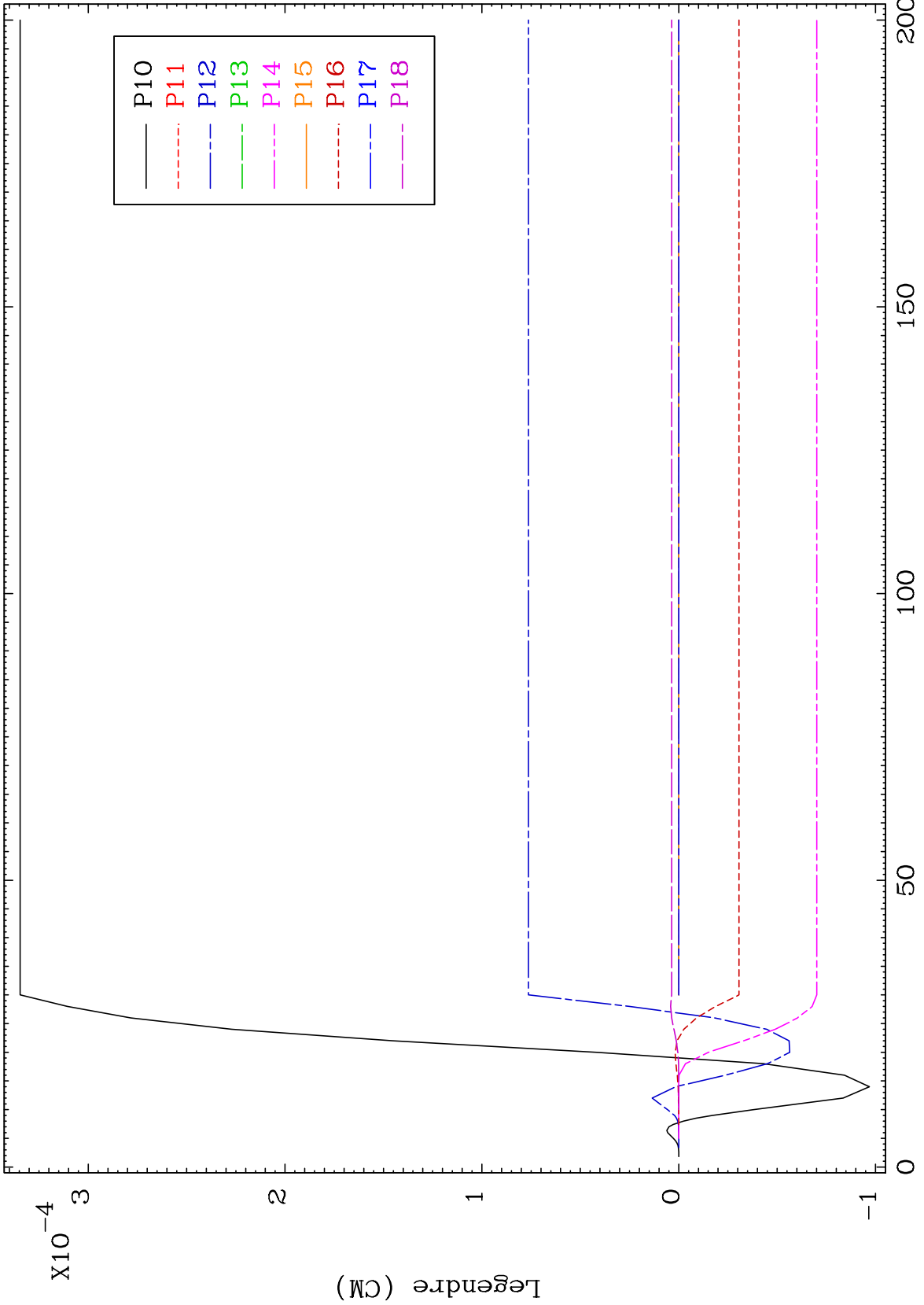
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



50

Incident Energy (MeV)

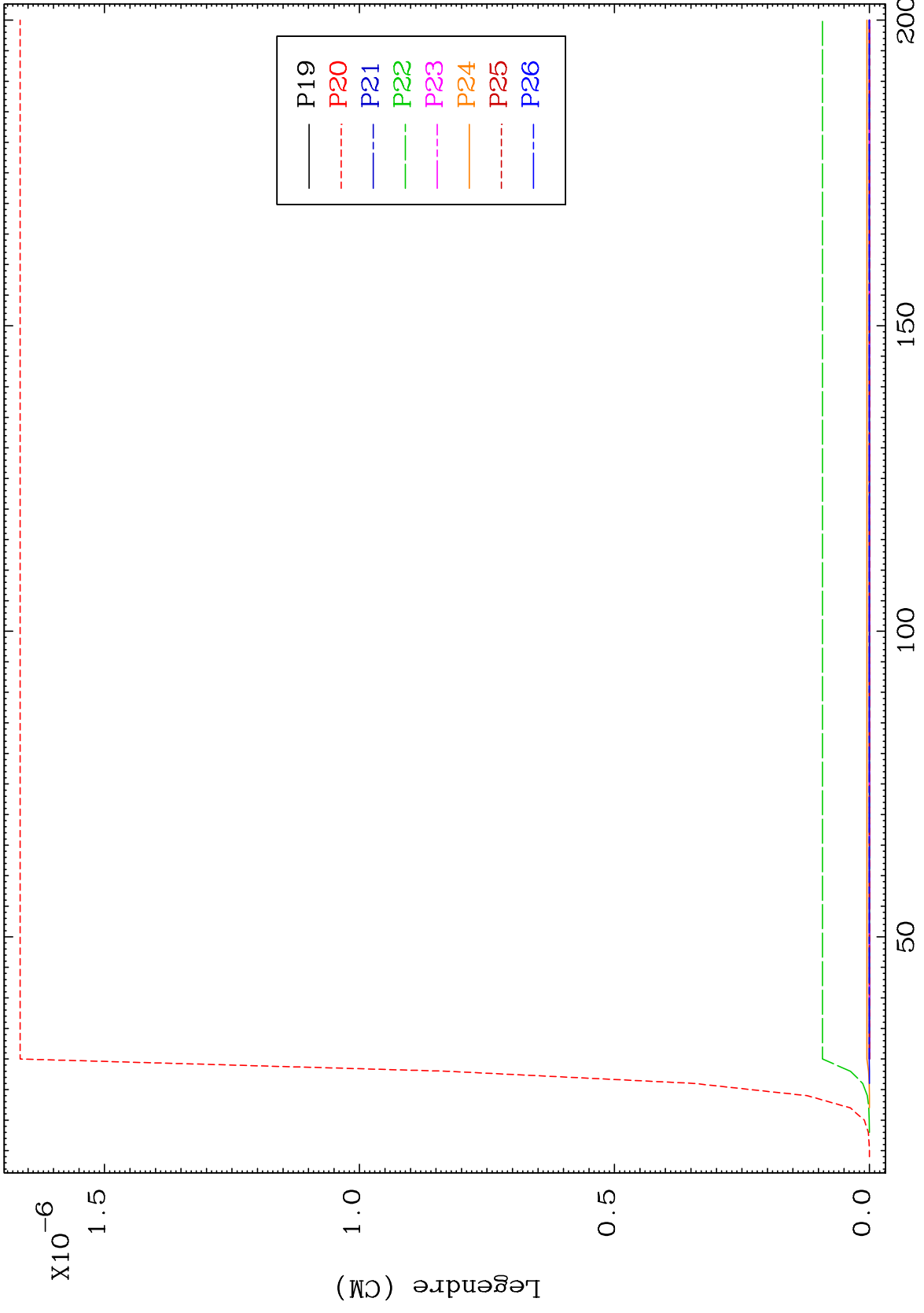
100

65-Tb-166

150

200

MAT 6546 MT= 59 (n,n') Level Legendre Coefficients 65-Tb-166

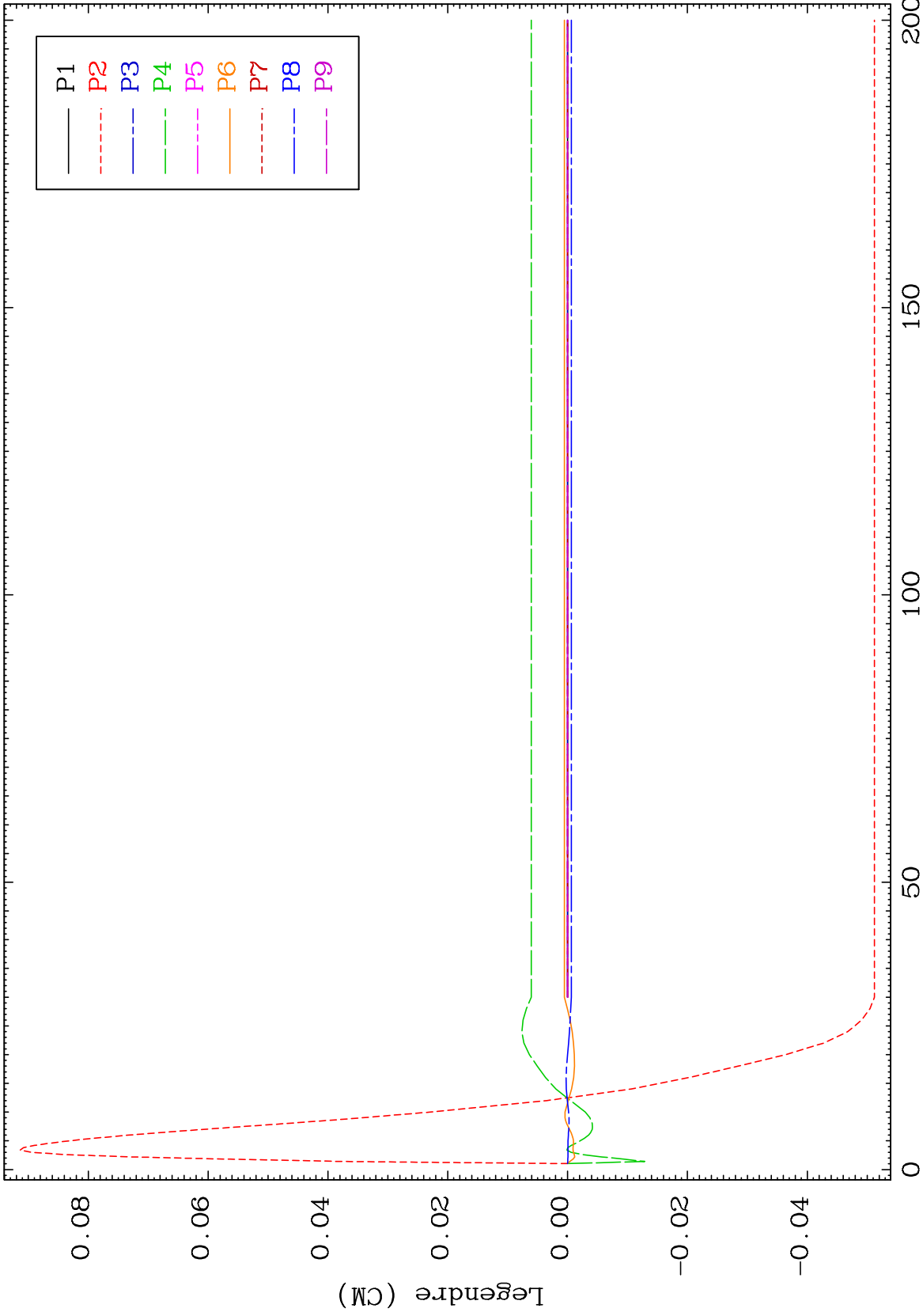


51 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



52

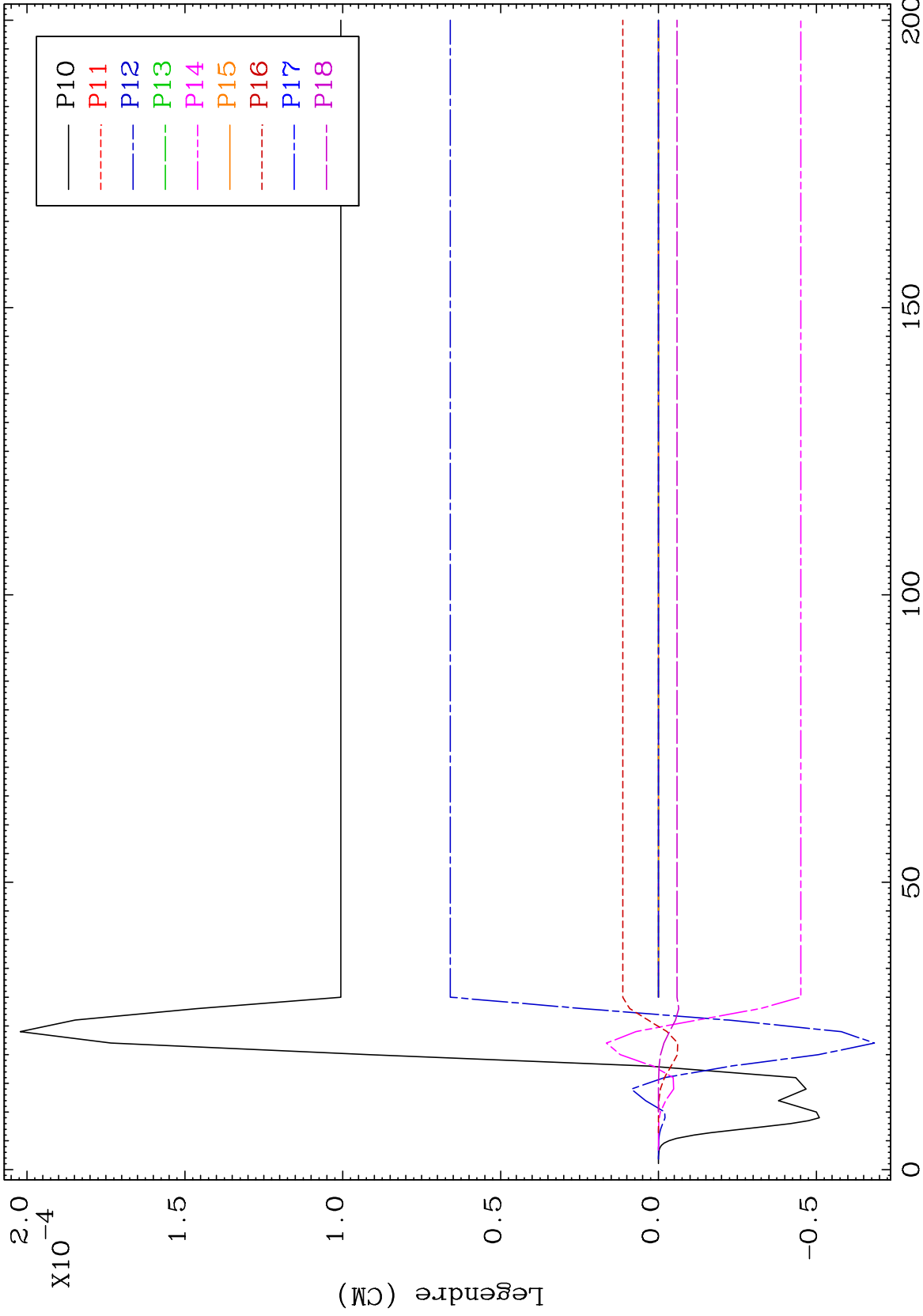
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



53

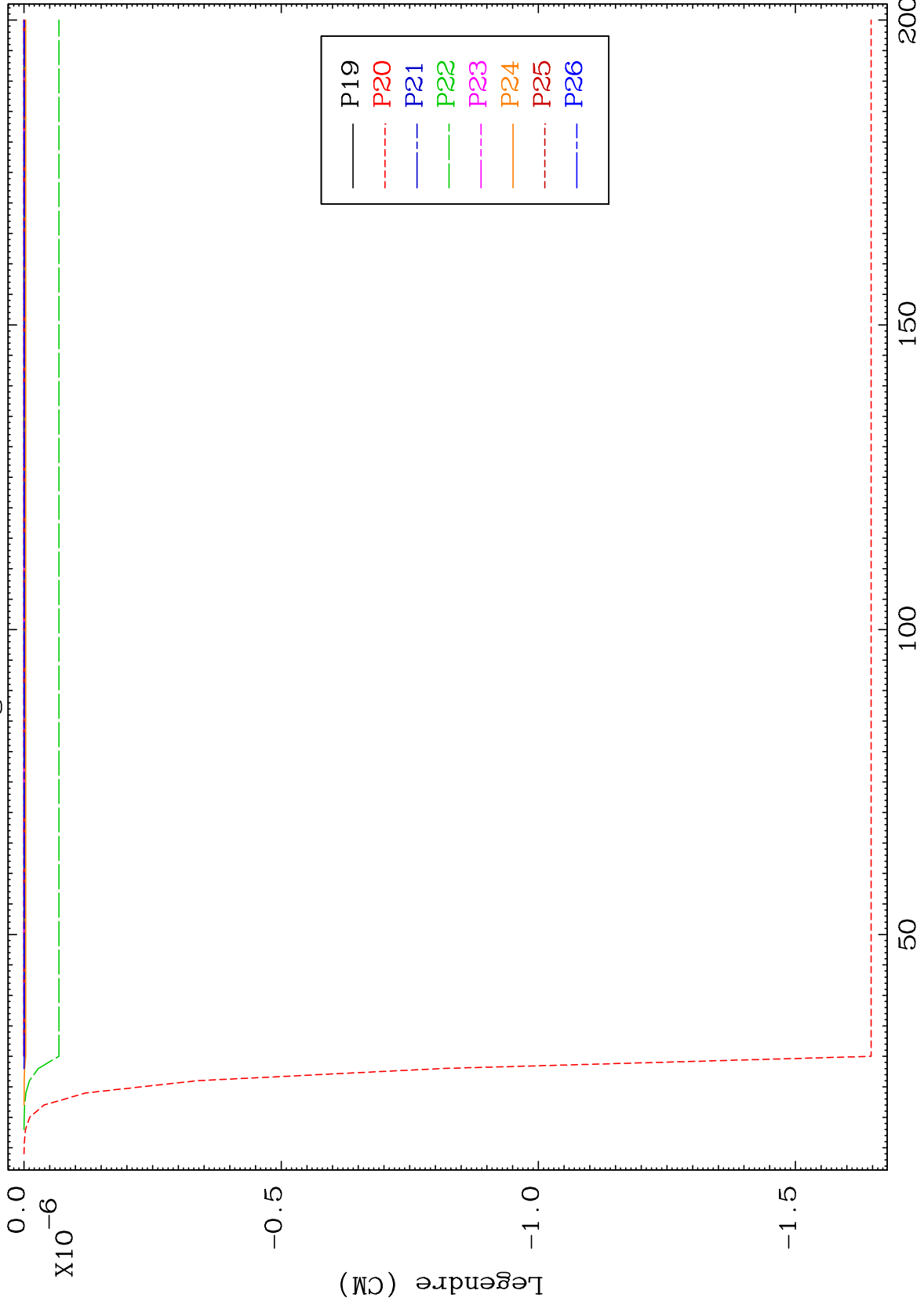
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

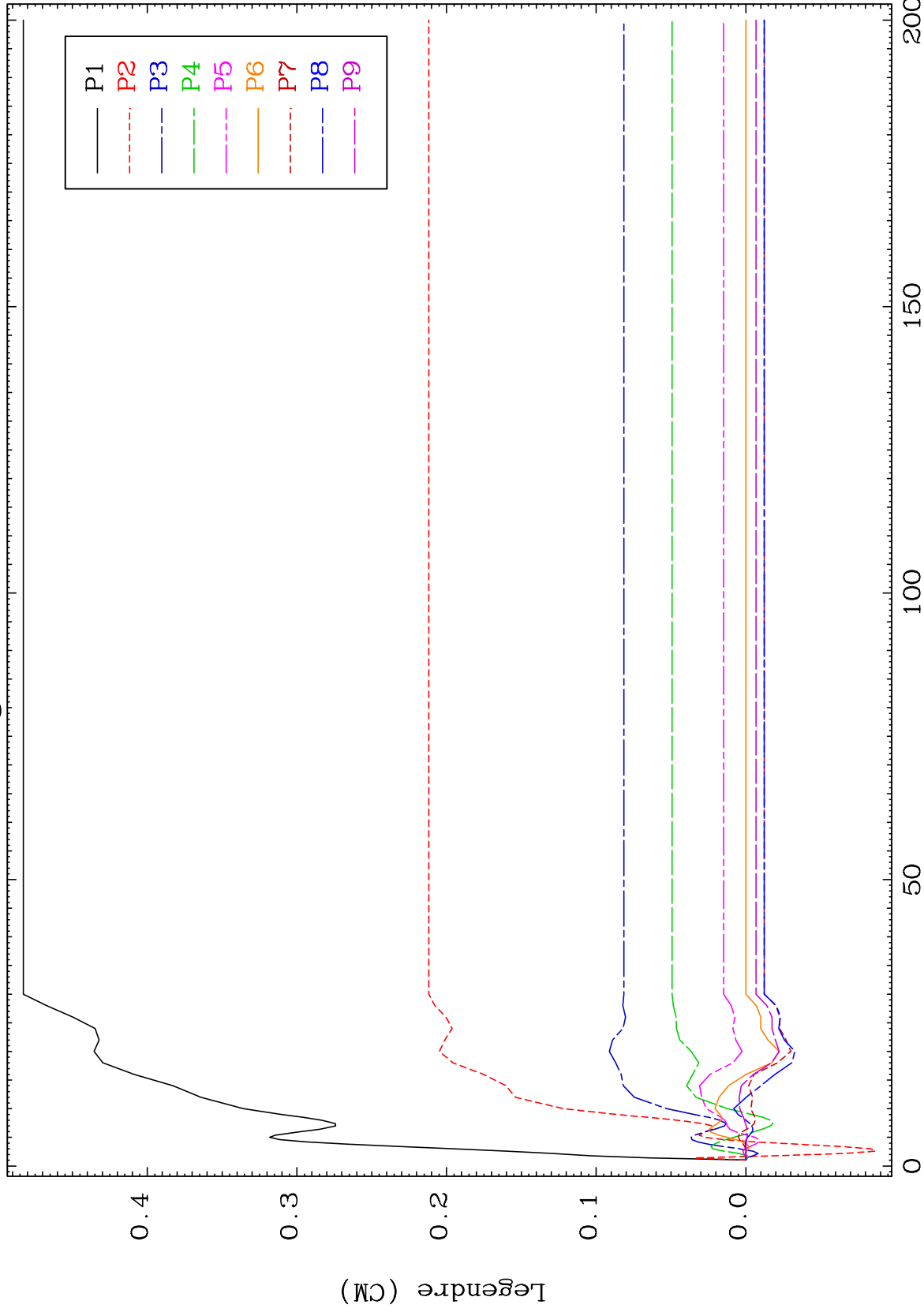
Incident Energy (MeV)

54

MAT 6546

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

65-Tb-166



55

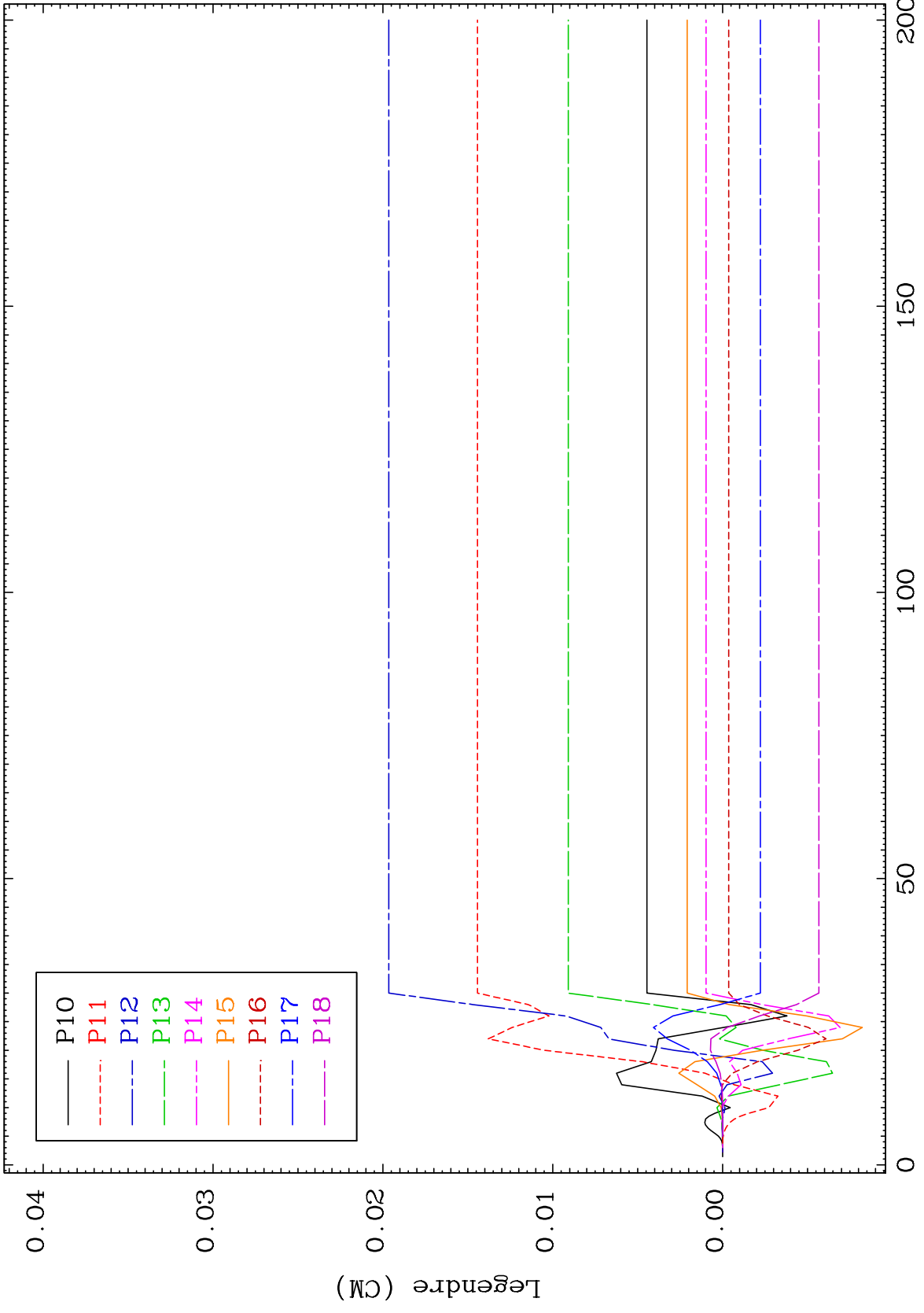
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



56

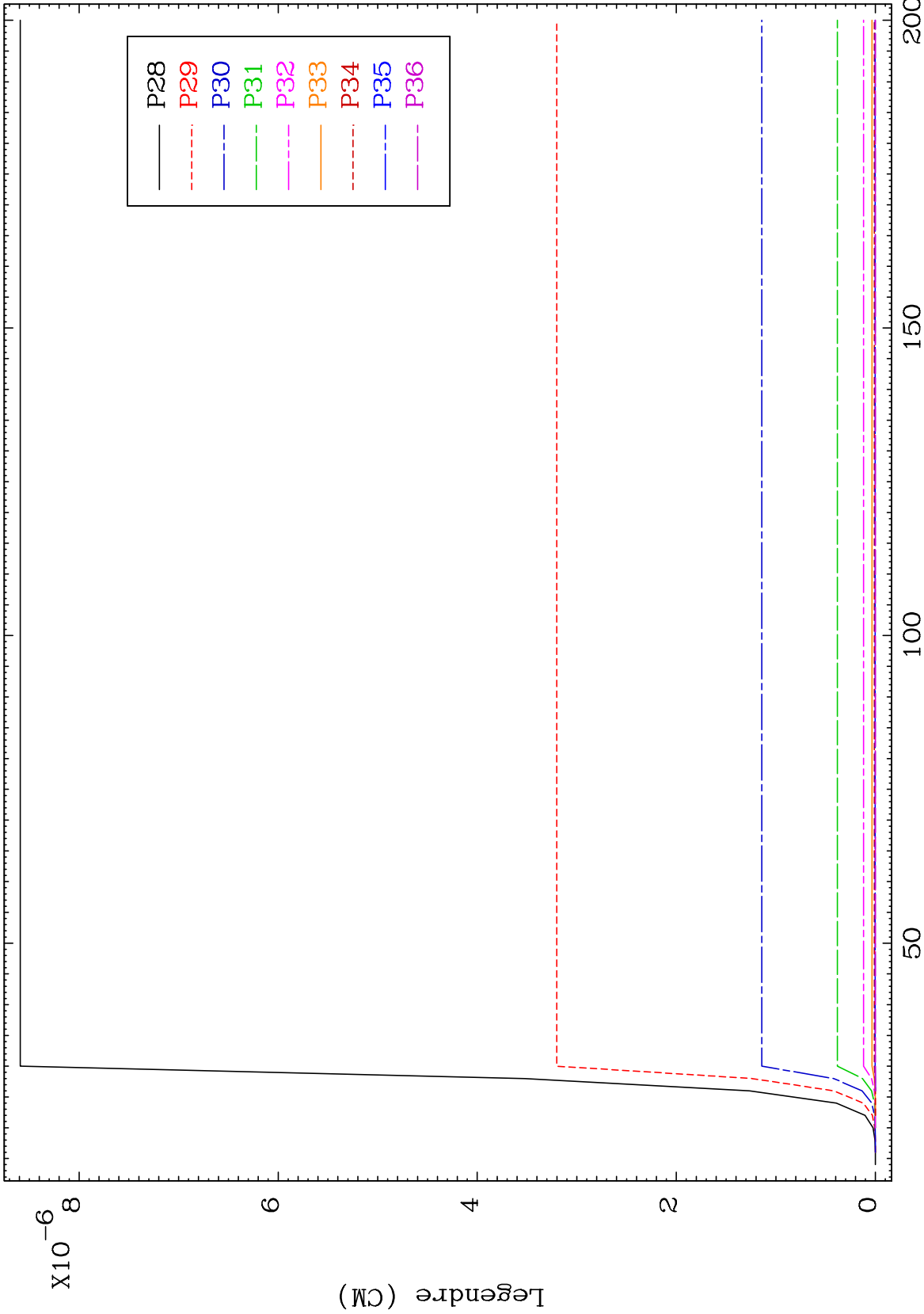
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



58

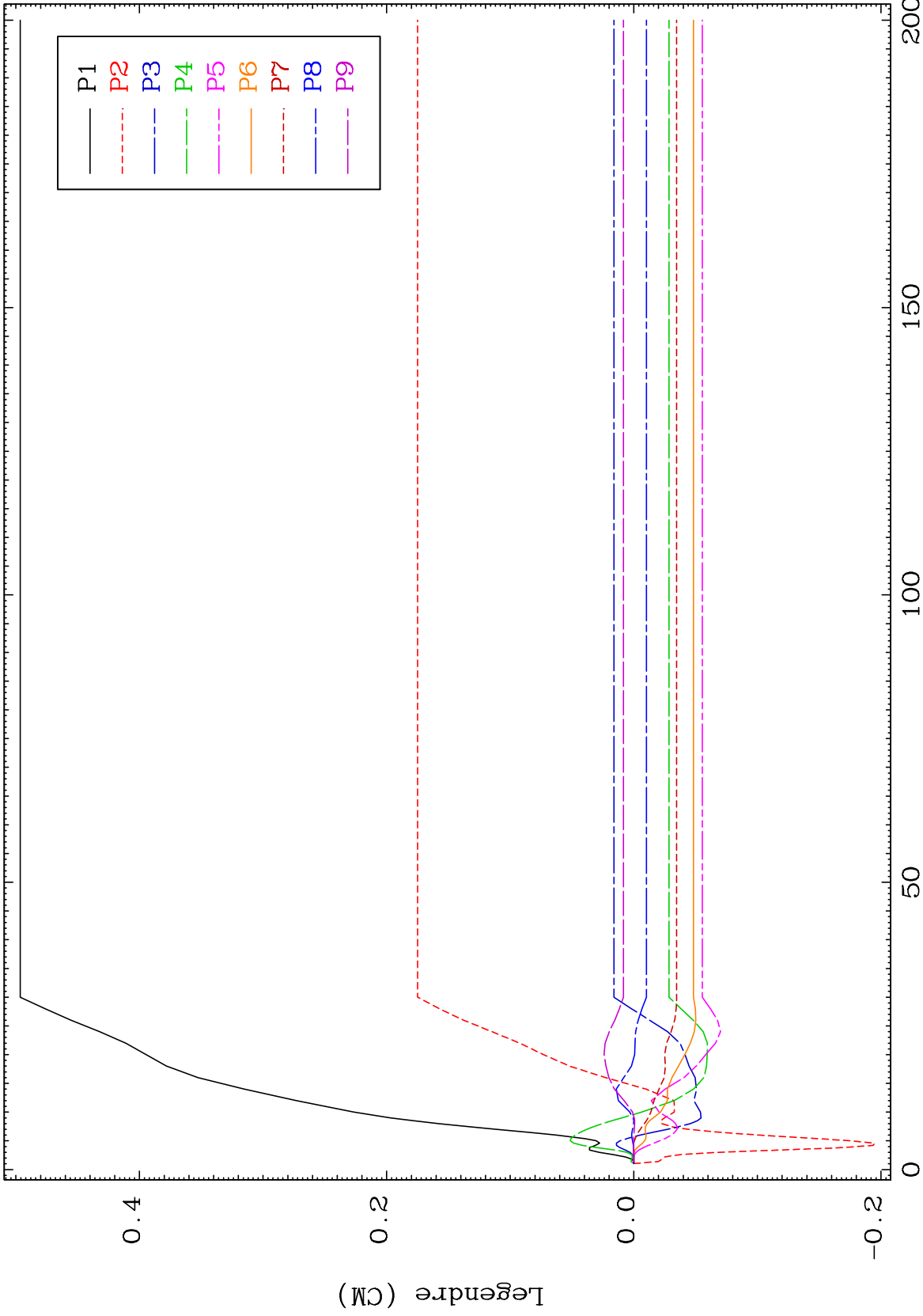
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



59

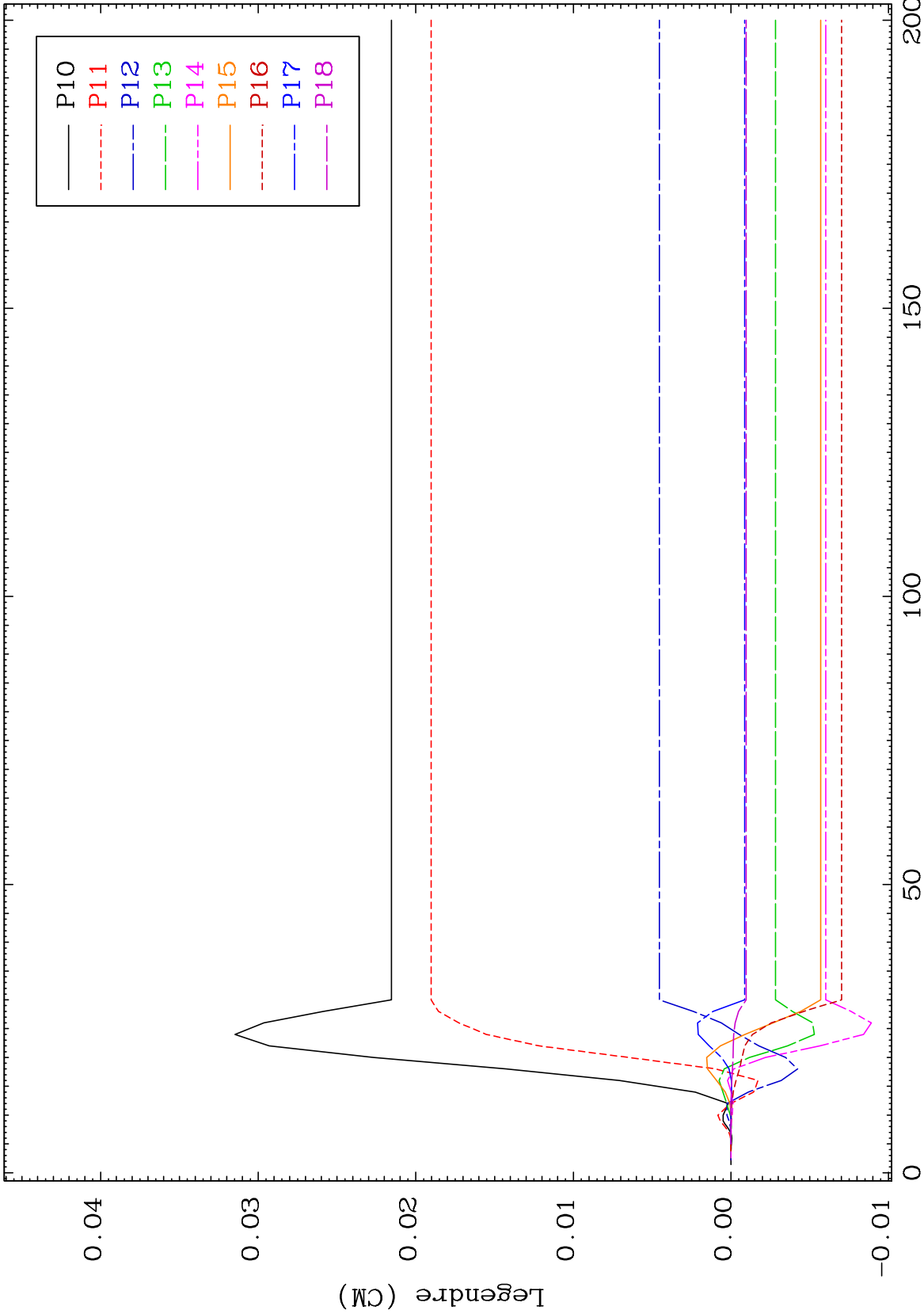
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



60

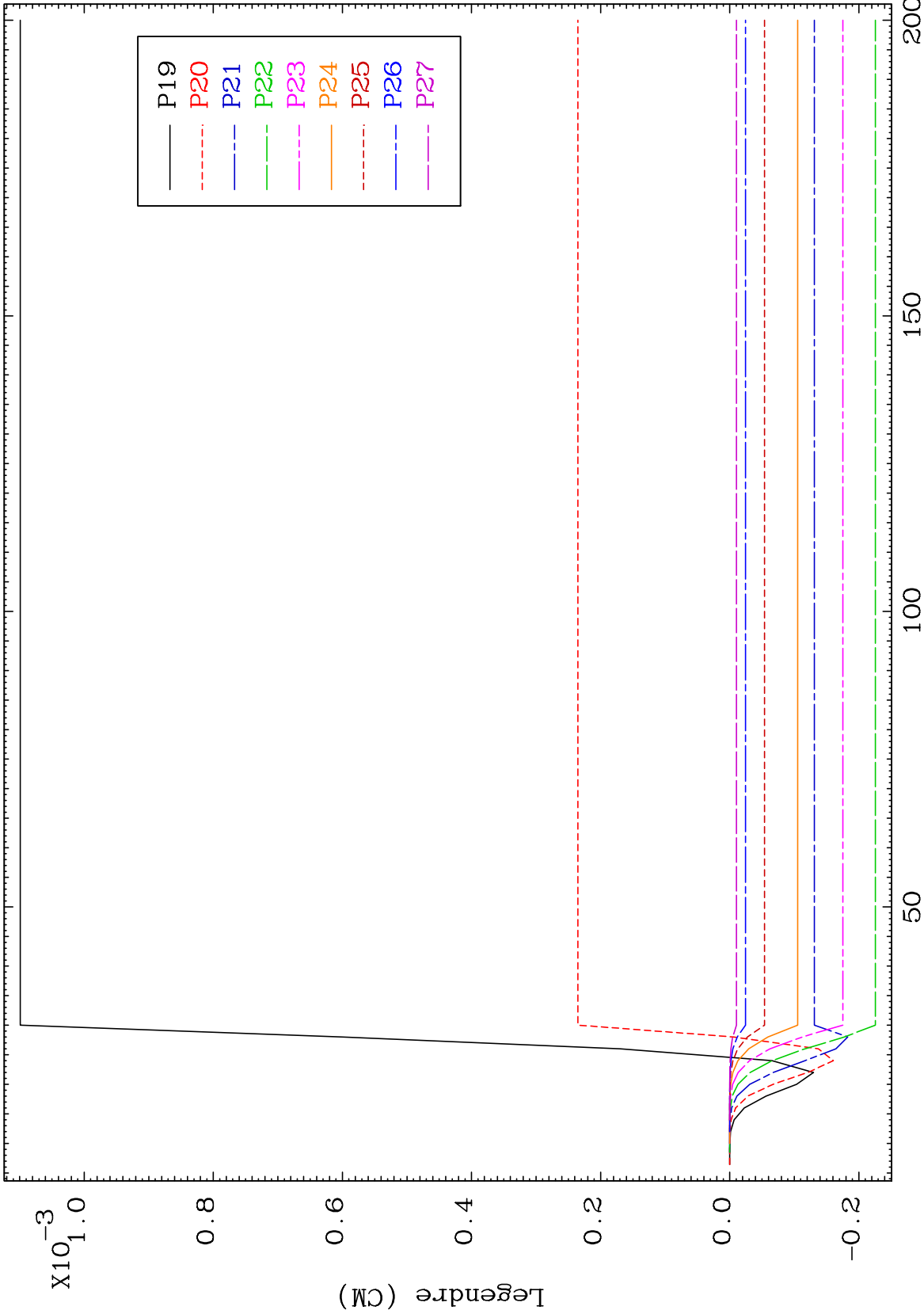
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



61

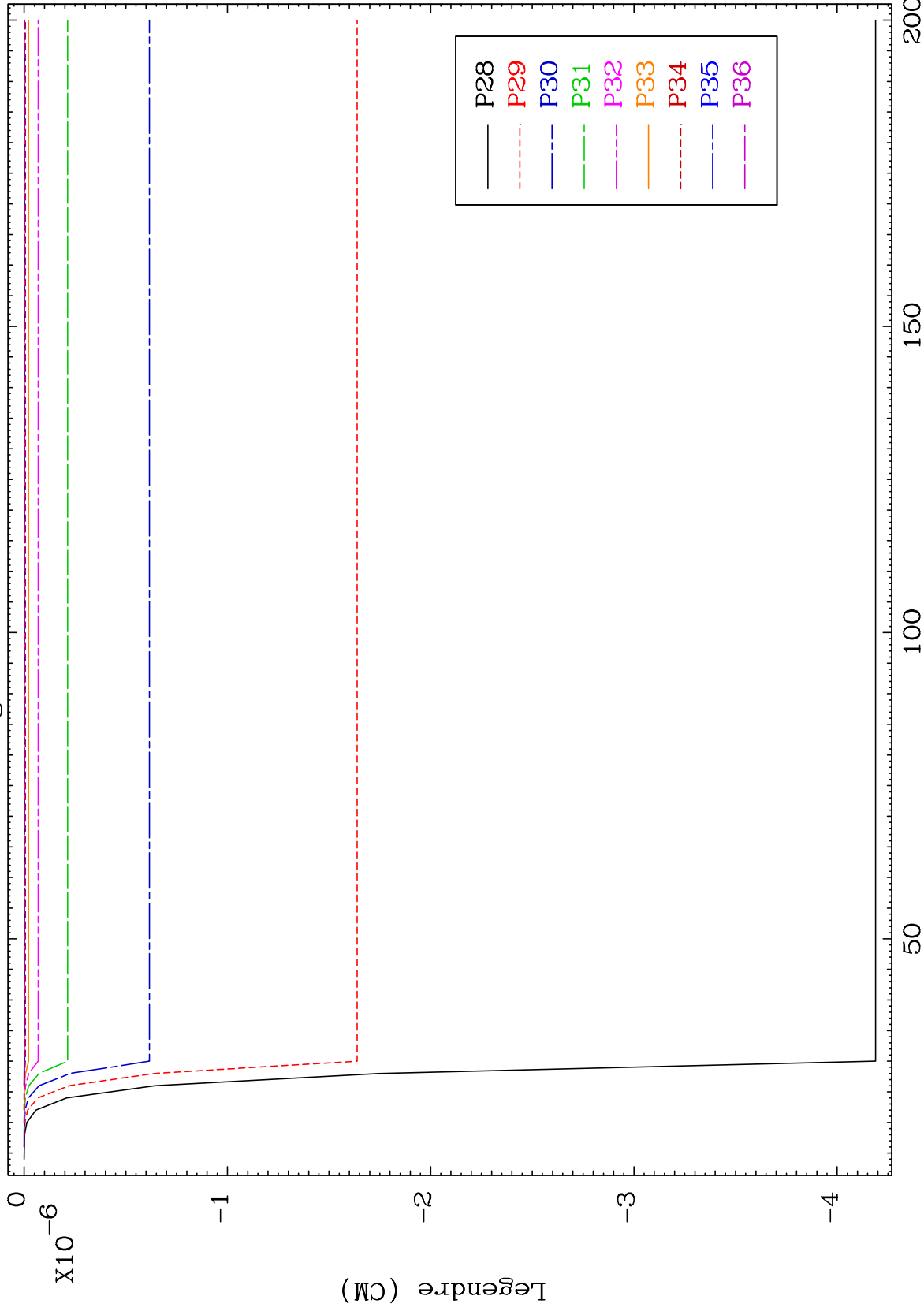
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



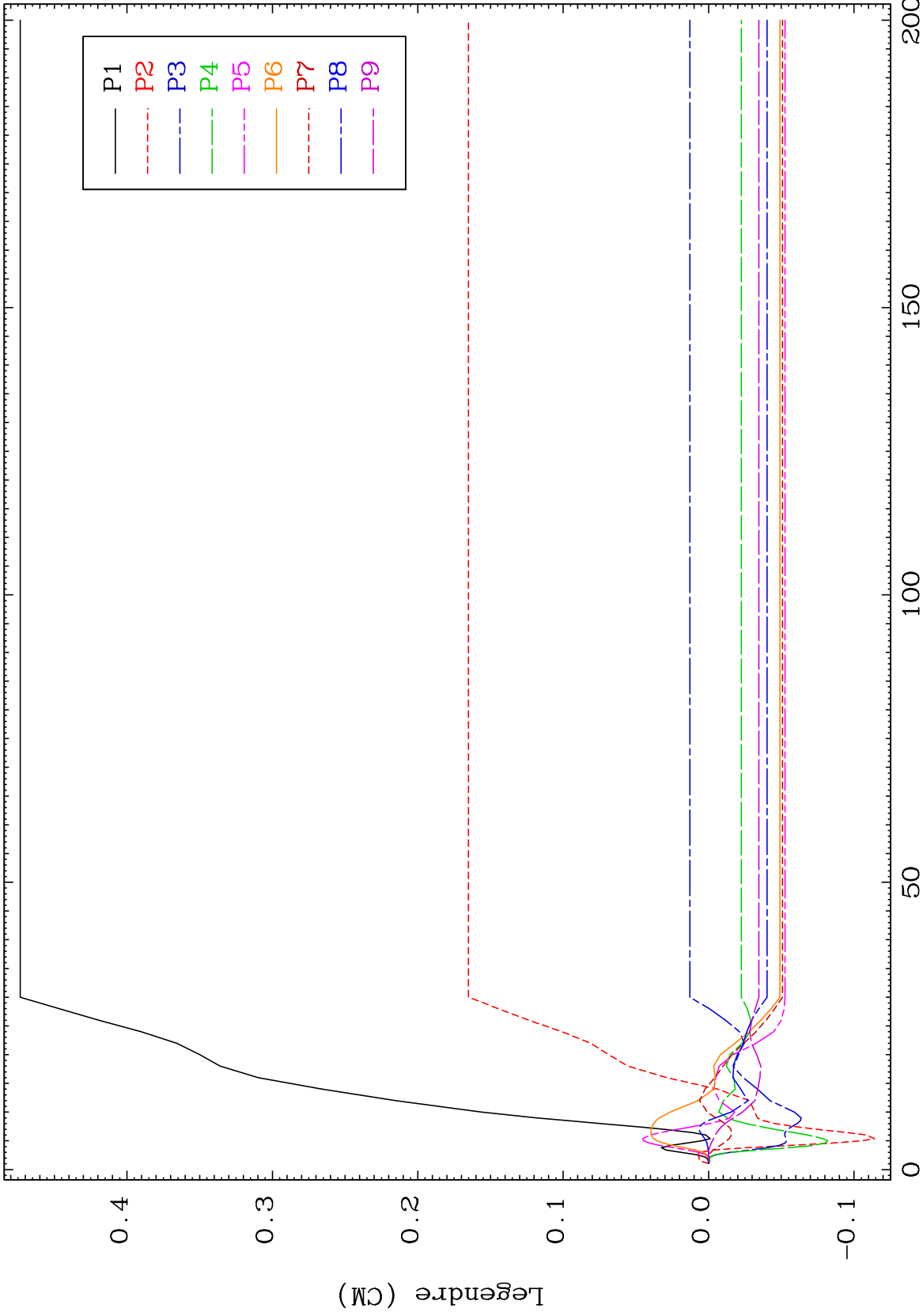
62

65-Tb-166

MAT 6546

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

65-Tb-166



63

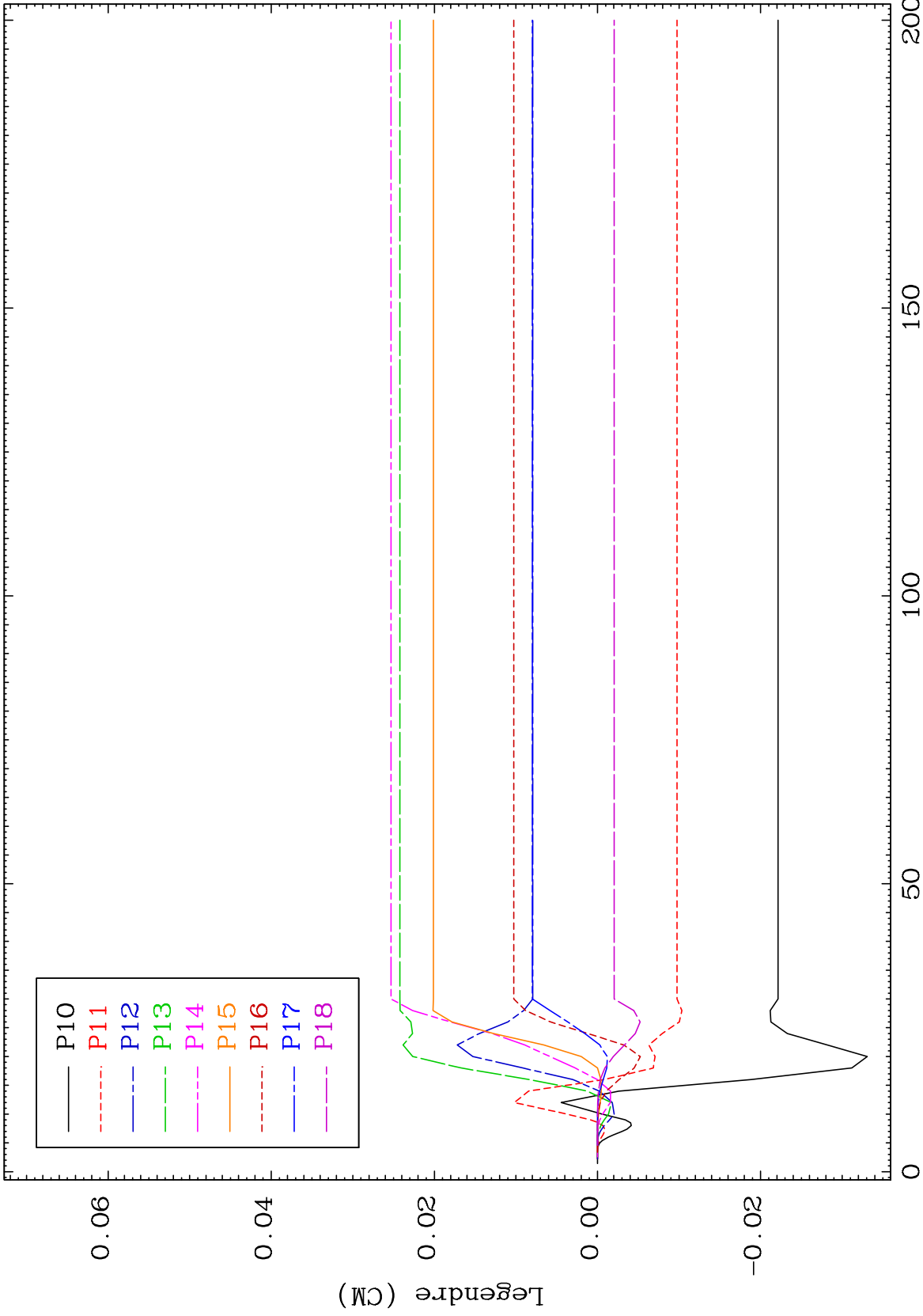
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



64

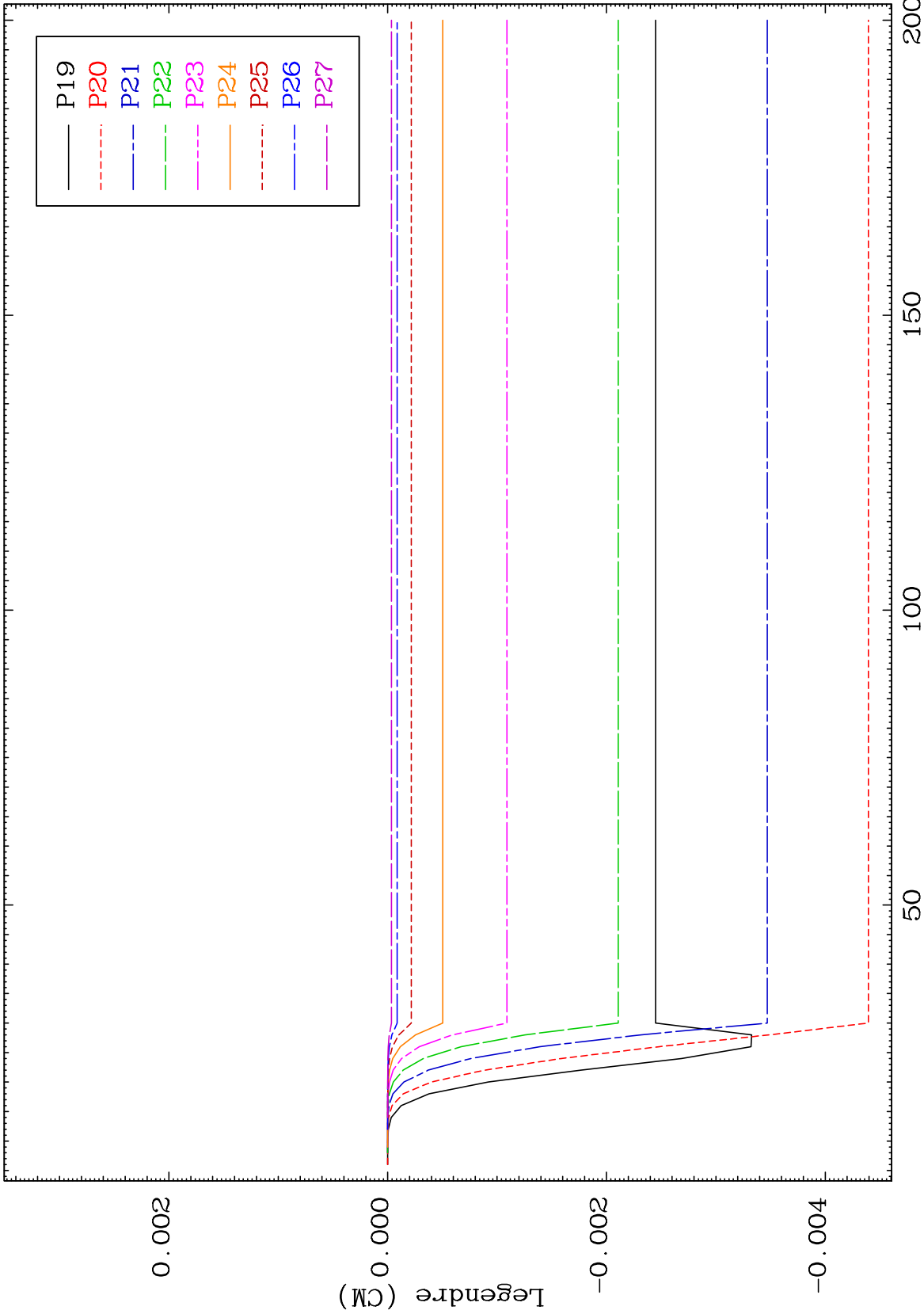
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65

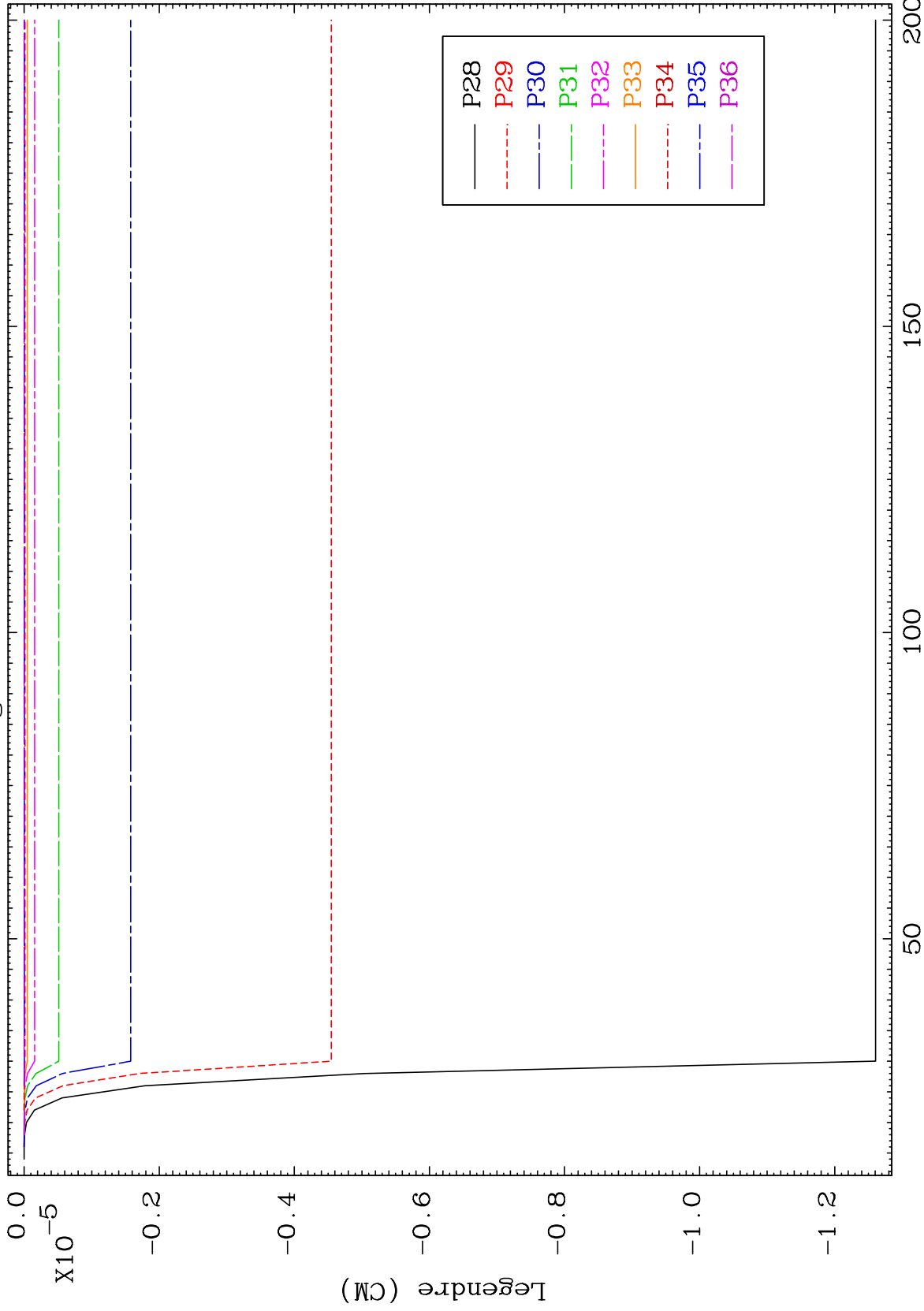
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166

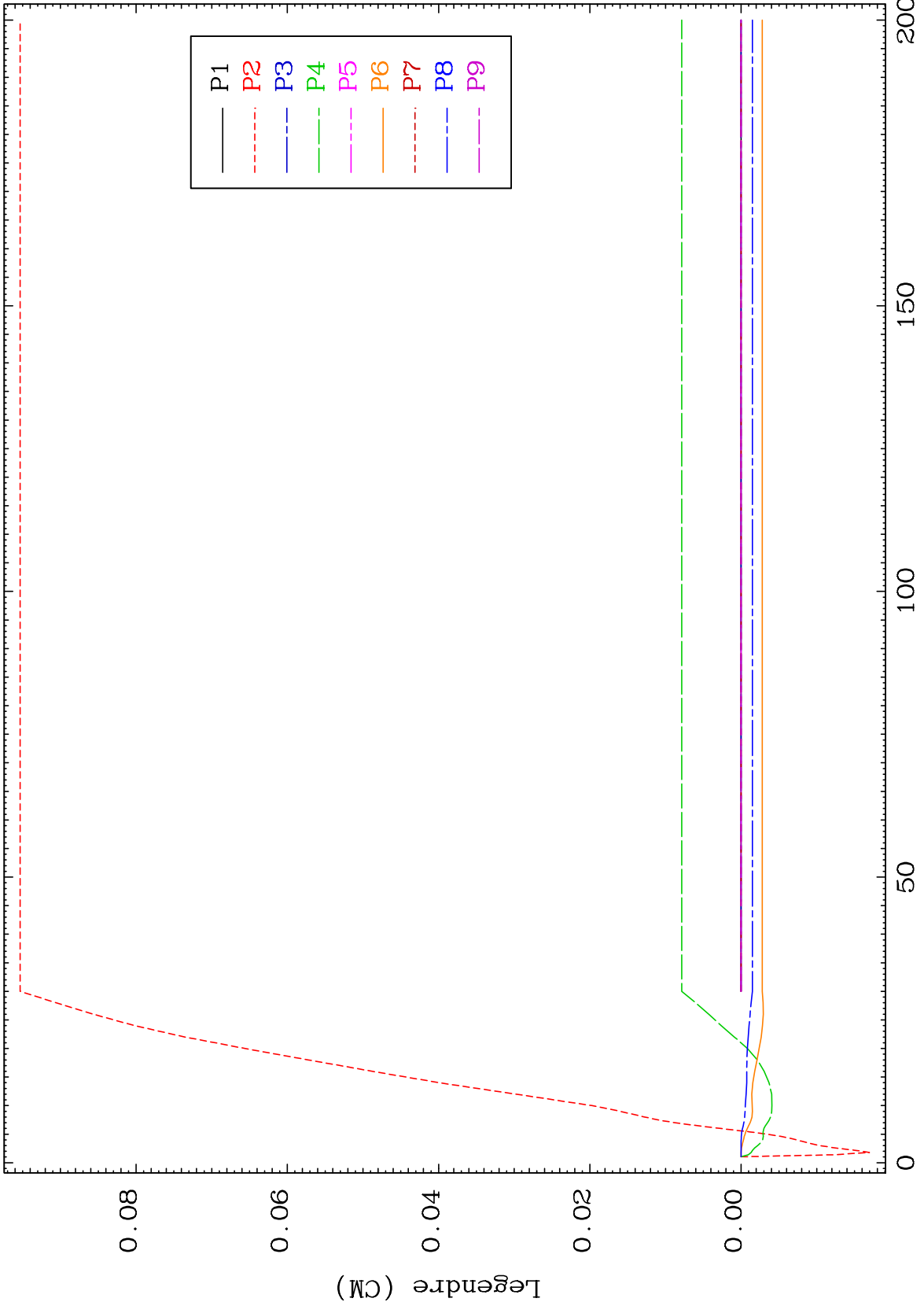


65-Tb-166

Incident Energy (MeV)

66

MAT 6546 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-166

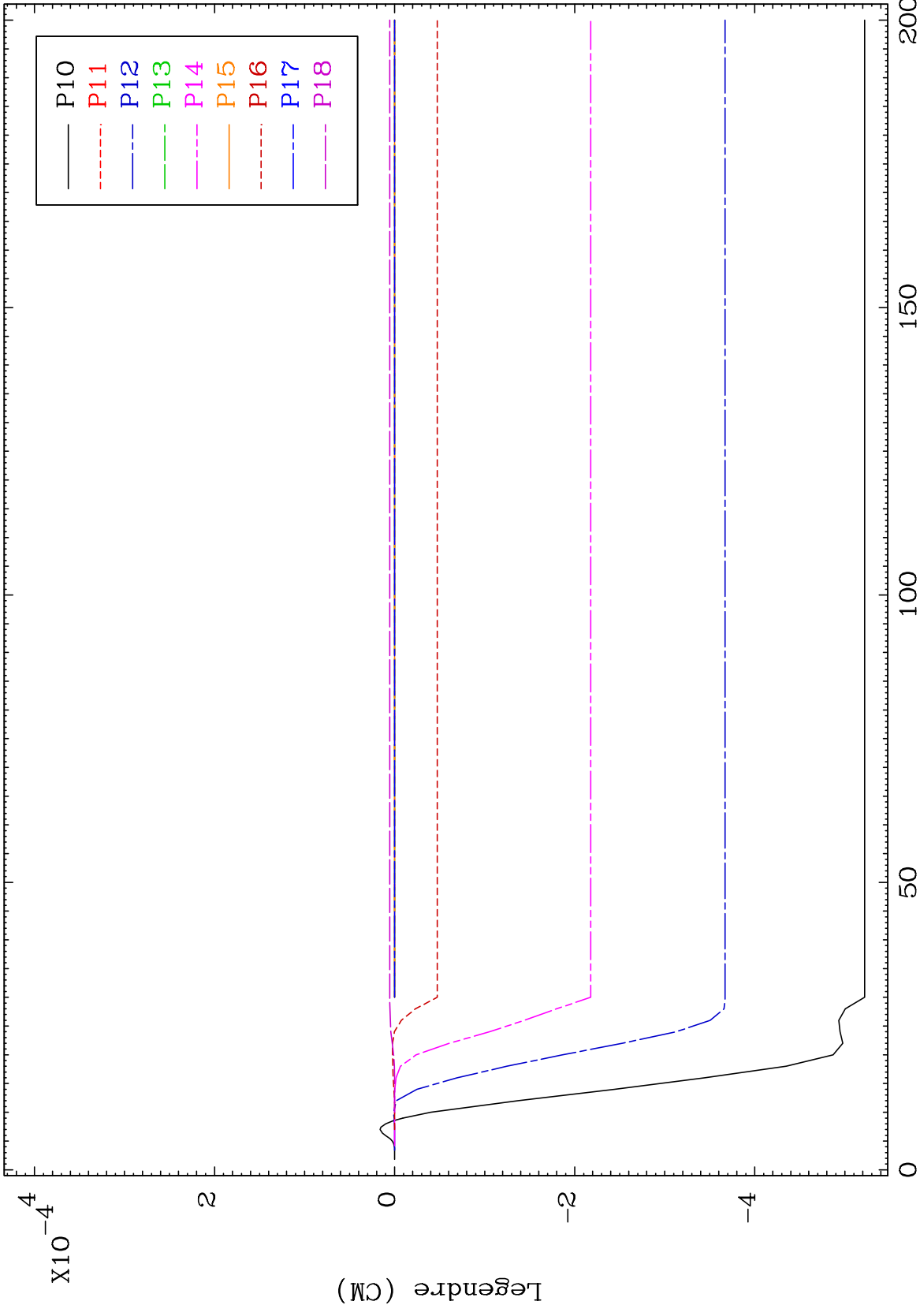


67 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166

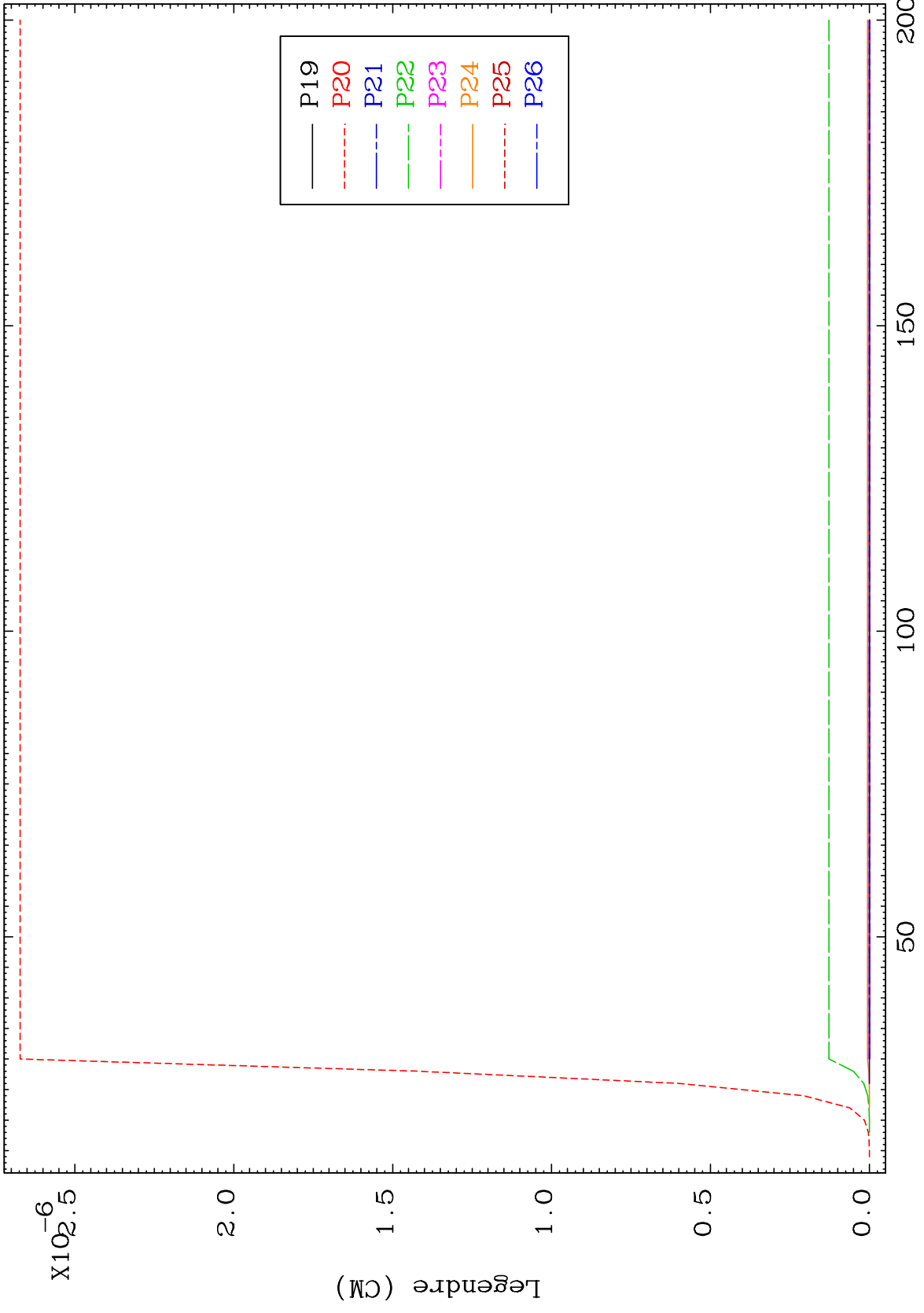


68

Incident Energy (MeV)

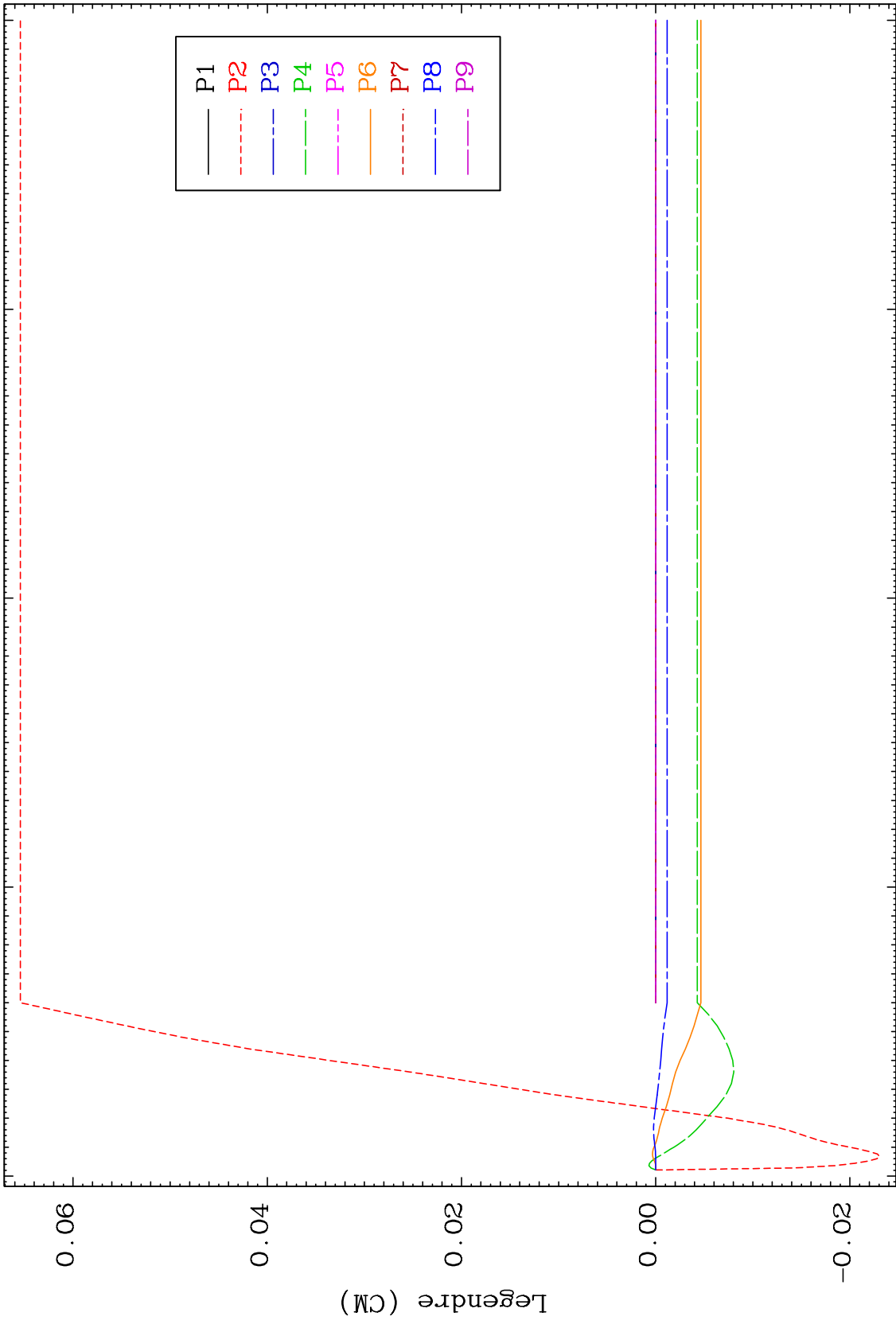
65-Tb-166

MAT 6546 MT= 64 (n,n') Level Legendre Coefficients 65-Tb-166



69 65-Tb-166

MAT 6546 MT= 65 (n,n') Level Legendre Coefficients 65-Tb-166

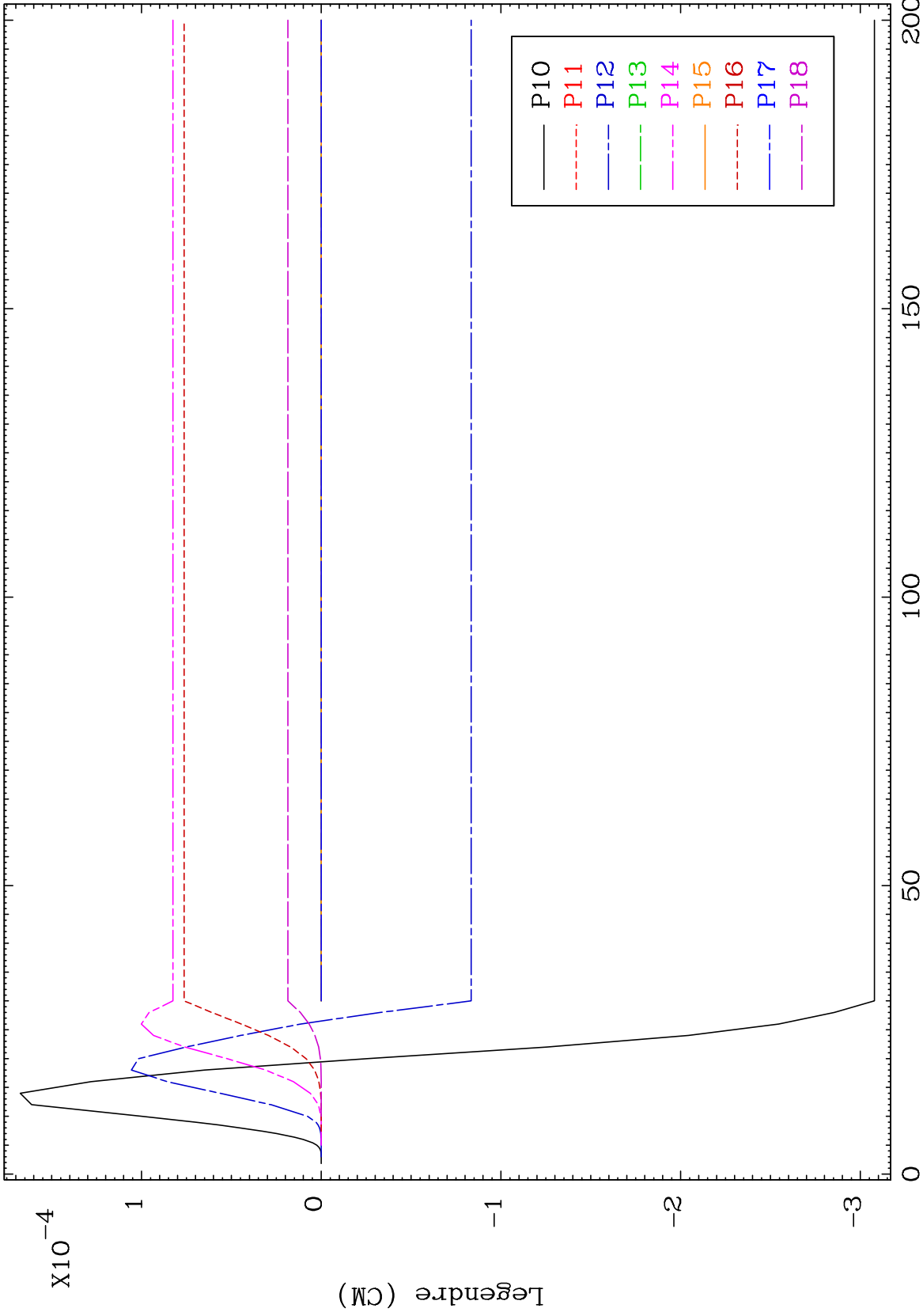


70 150 200 65-Tb-166

MAT 6546

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

65-Tb-166



71

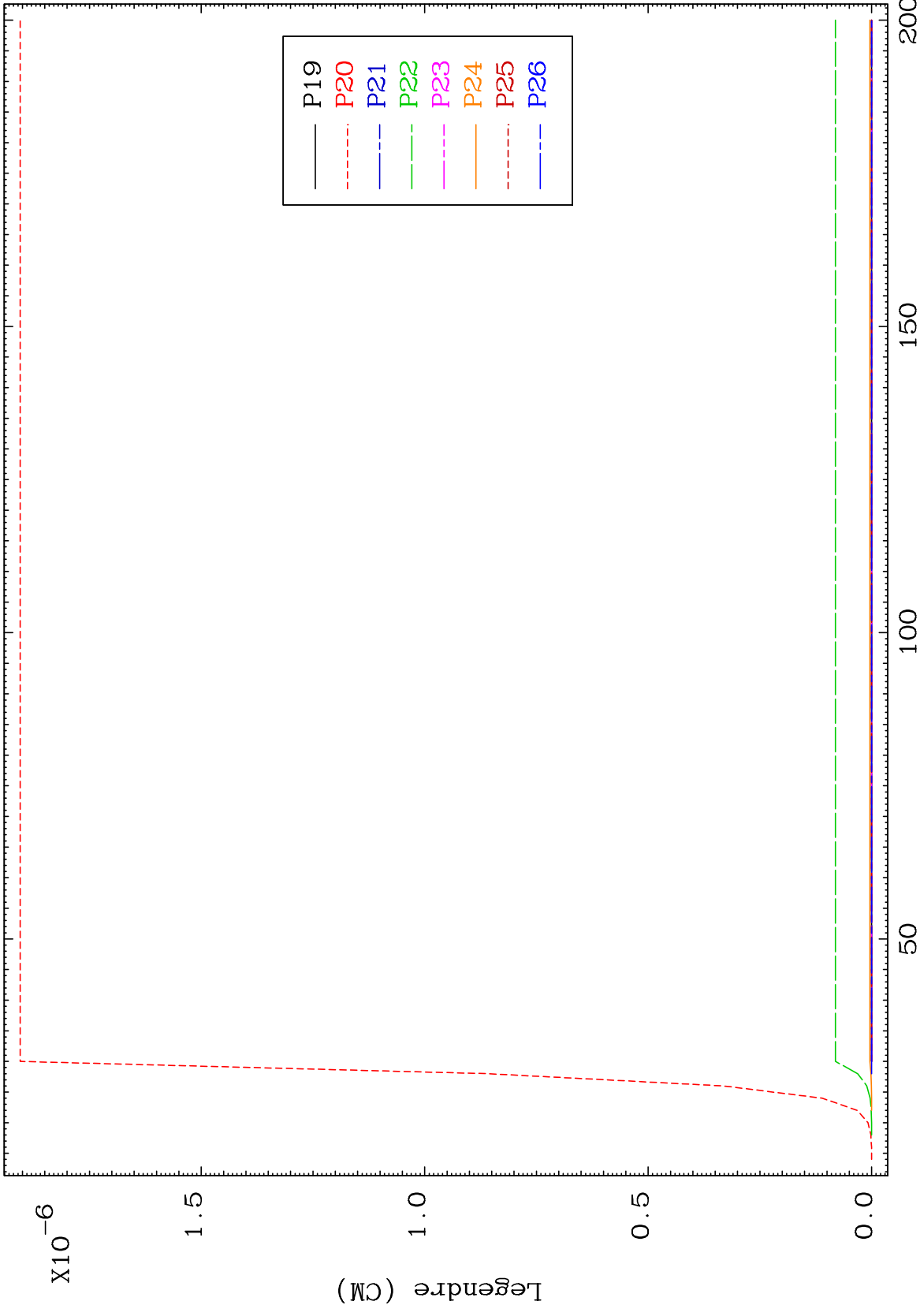
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166

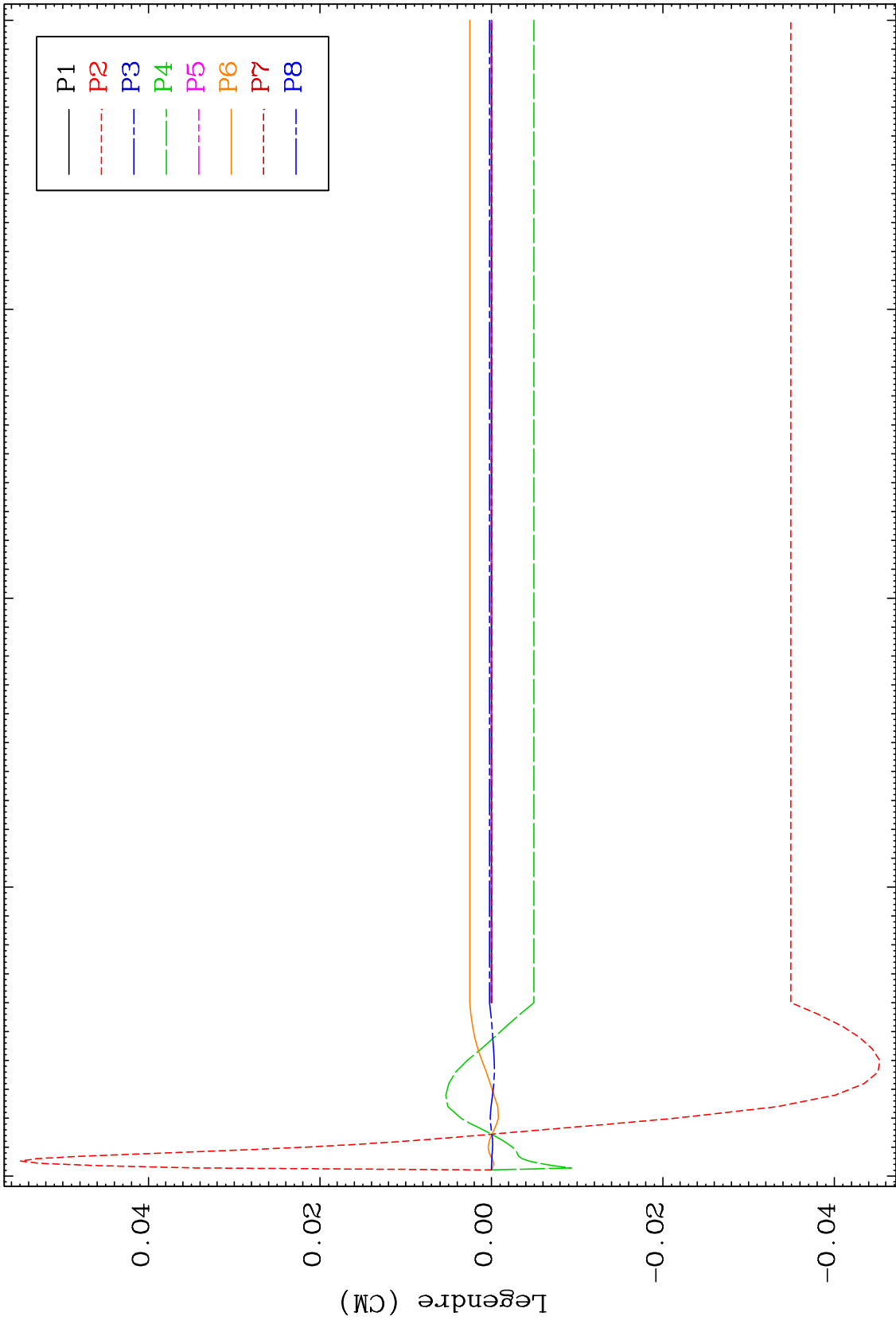


72

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 66 (n,n') Level Legendre Coefficients 65-Tb-166

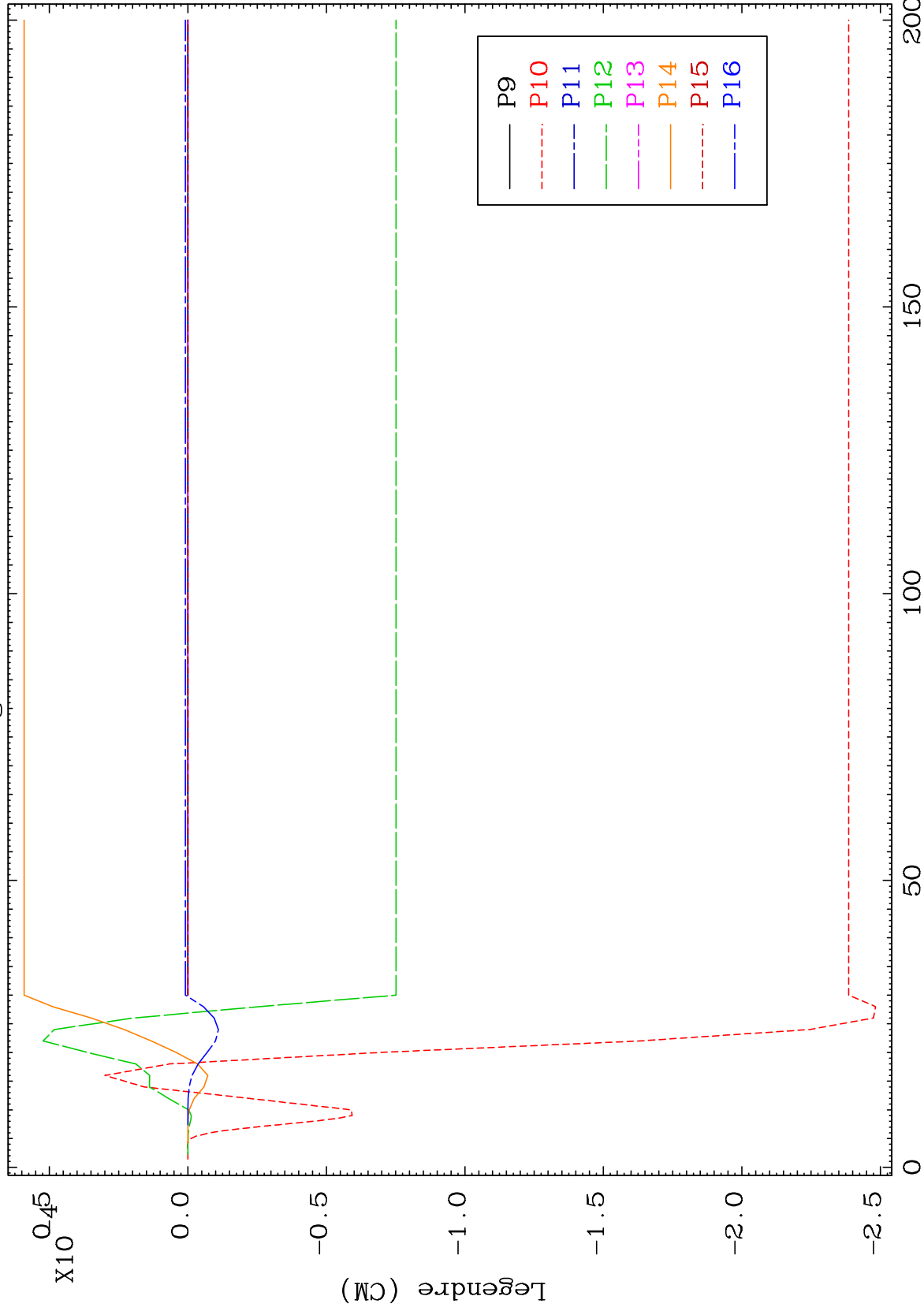


73 65-Tb-166

MAT 6546

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

65-Tb-166



74

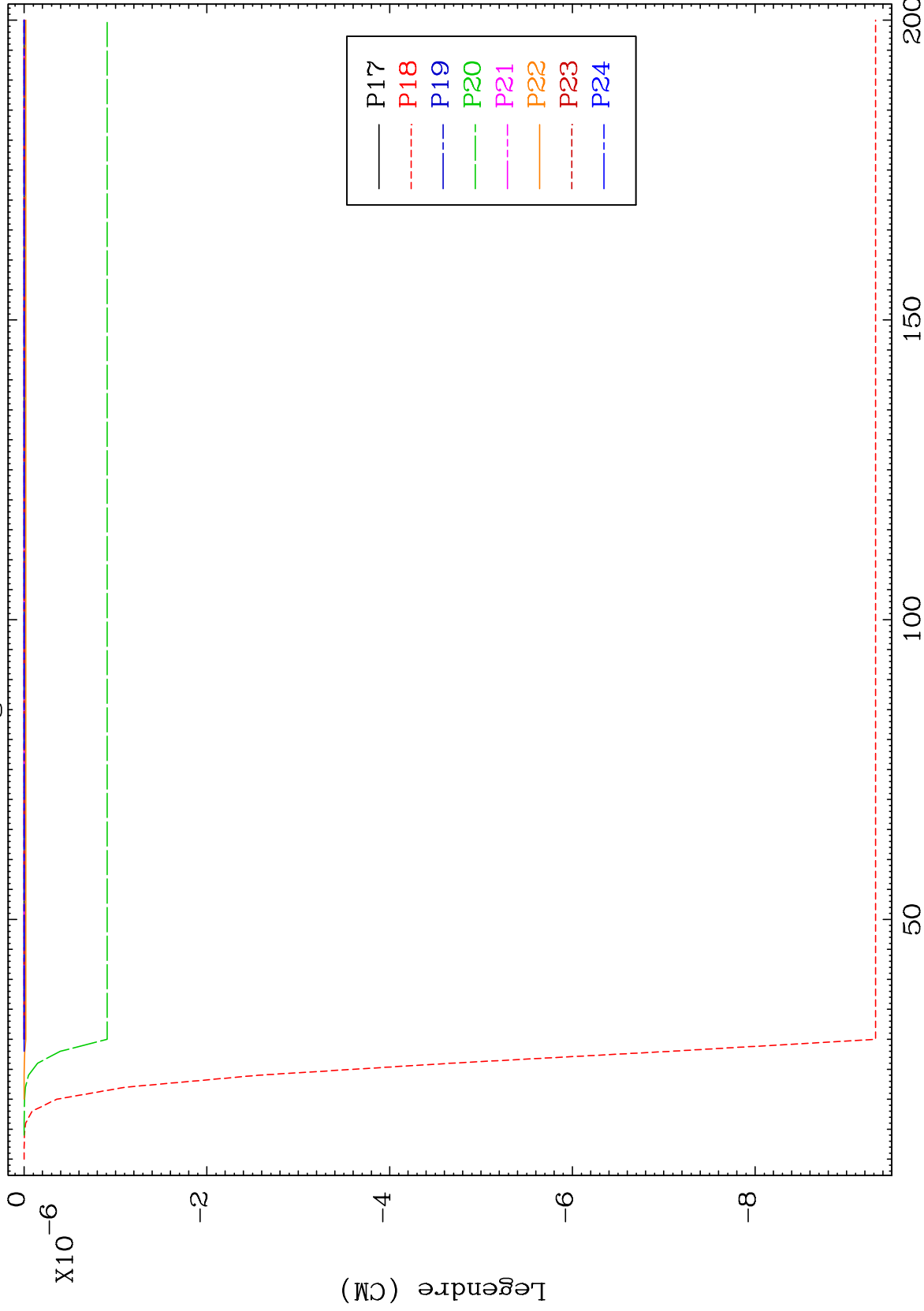
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

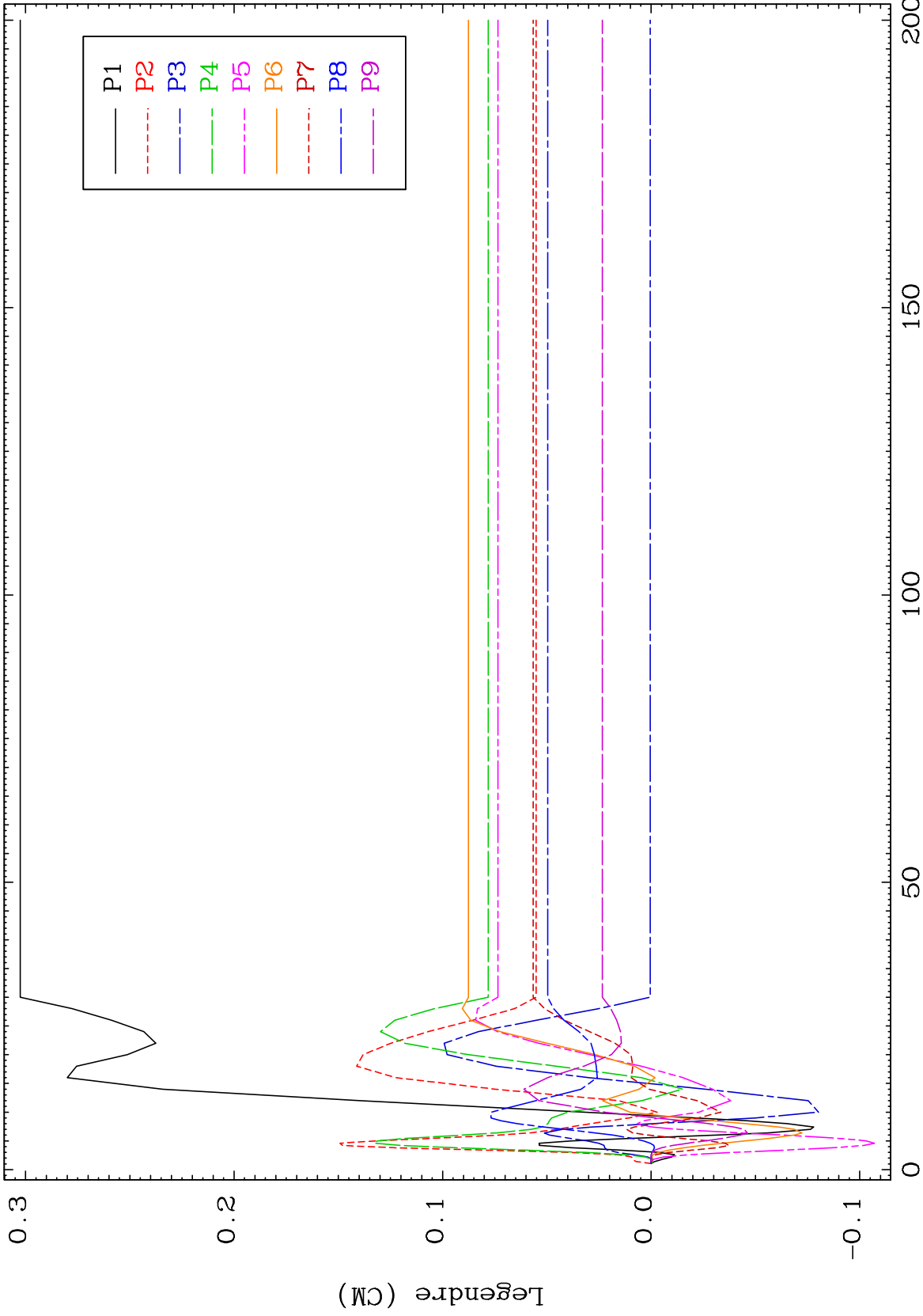
Incident Energy (MeV)

75

MAT 6546

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

65-Tb-166



76

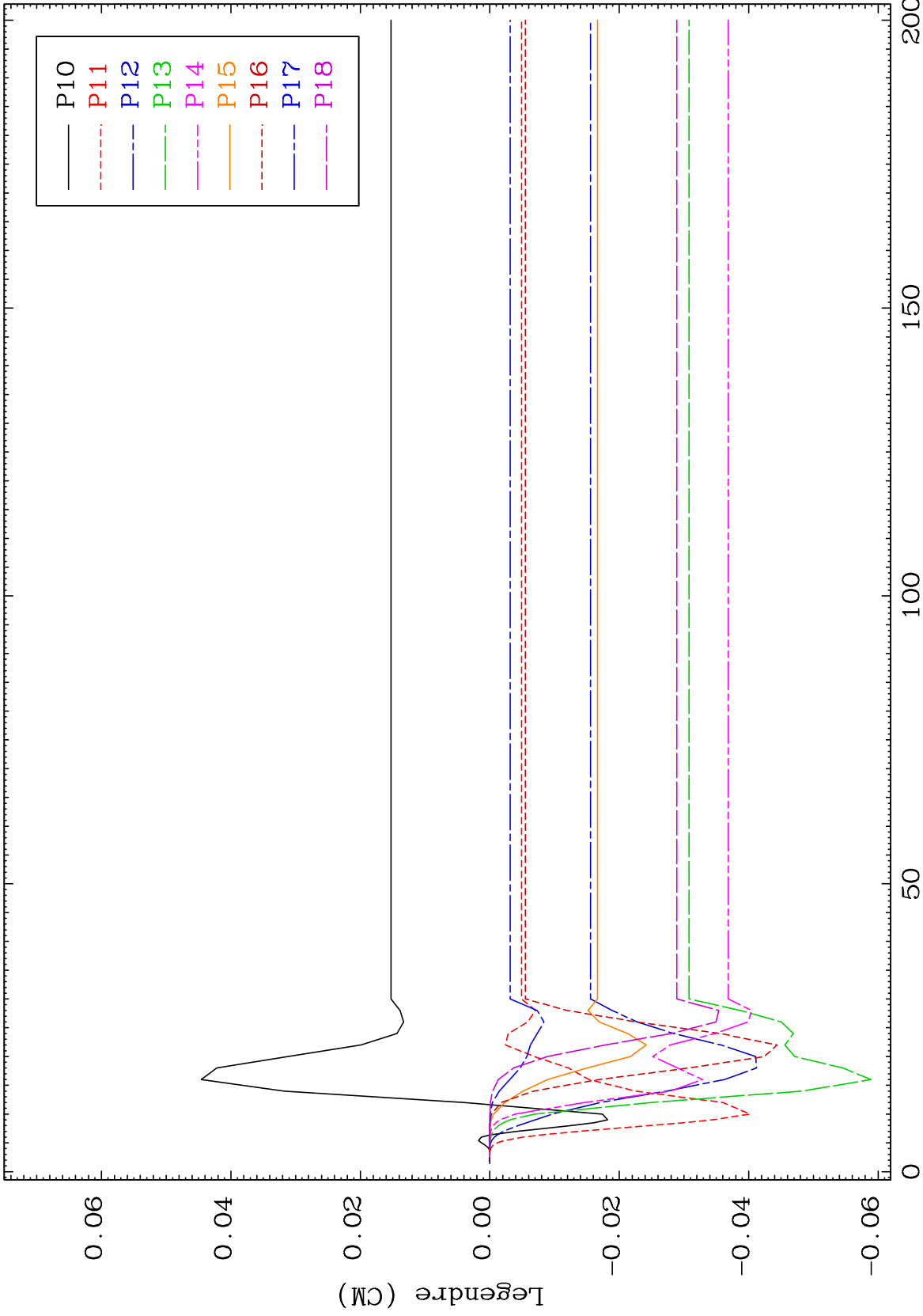
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



77

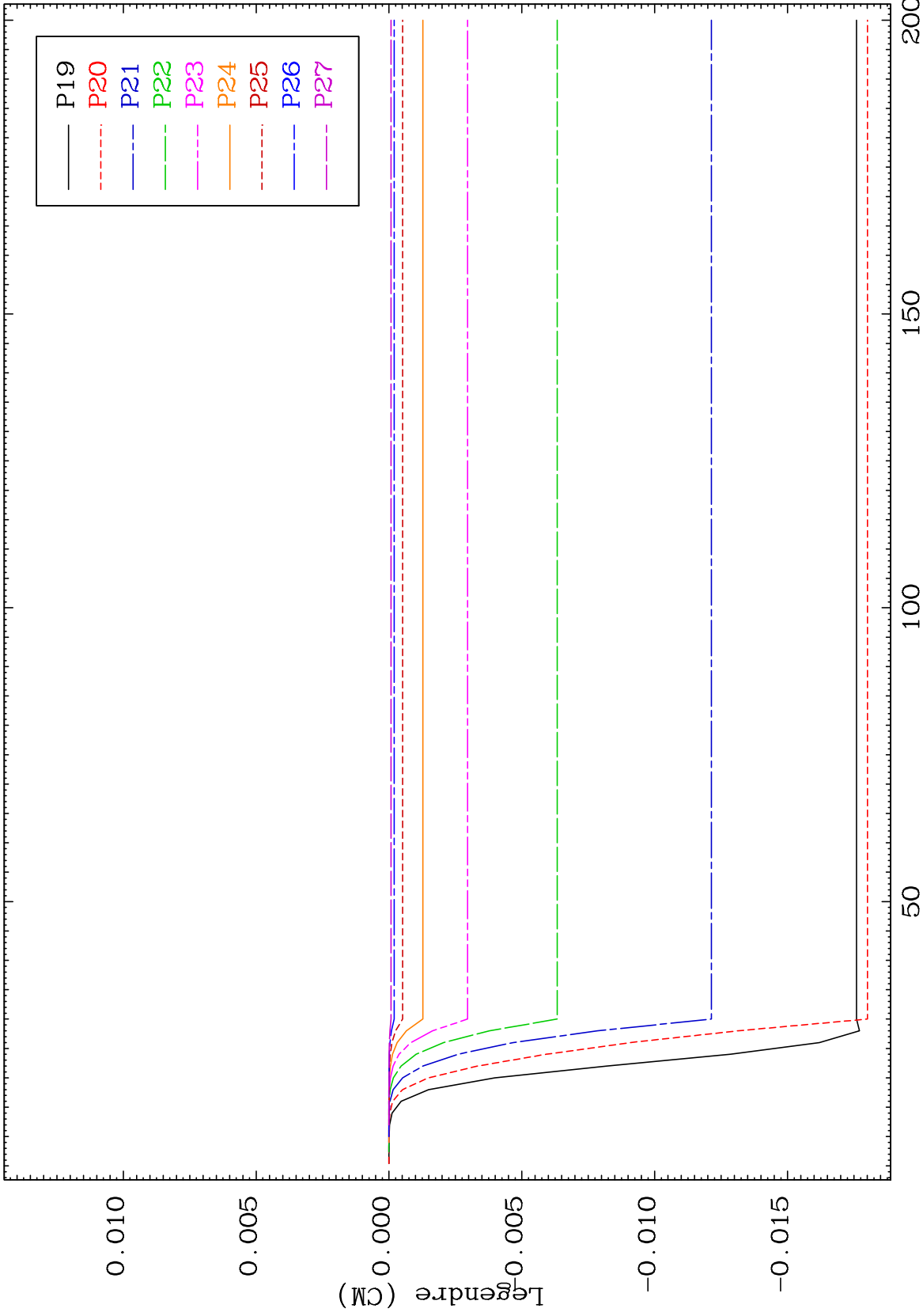
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



78

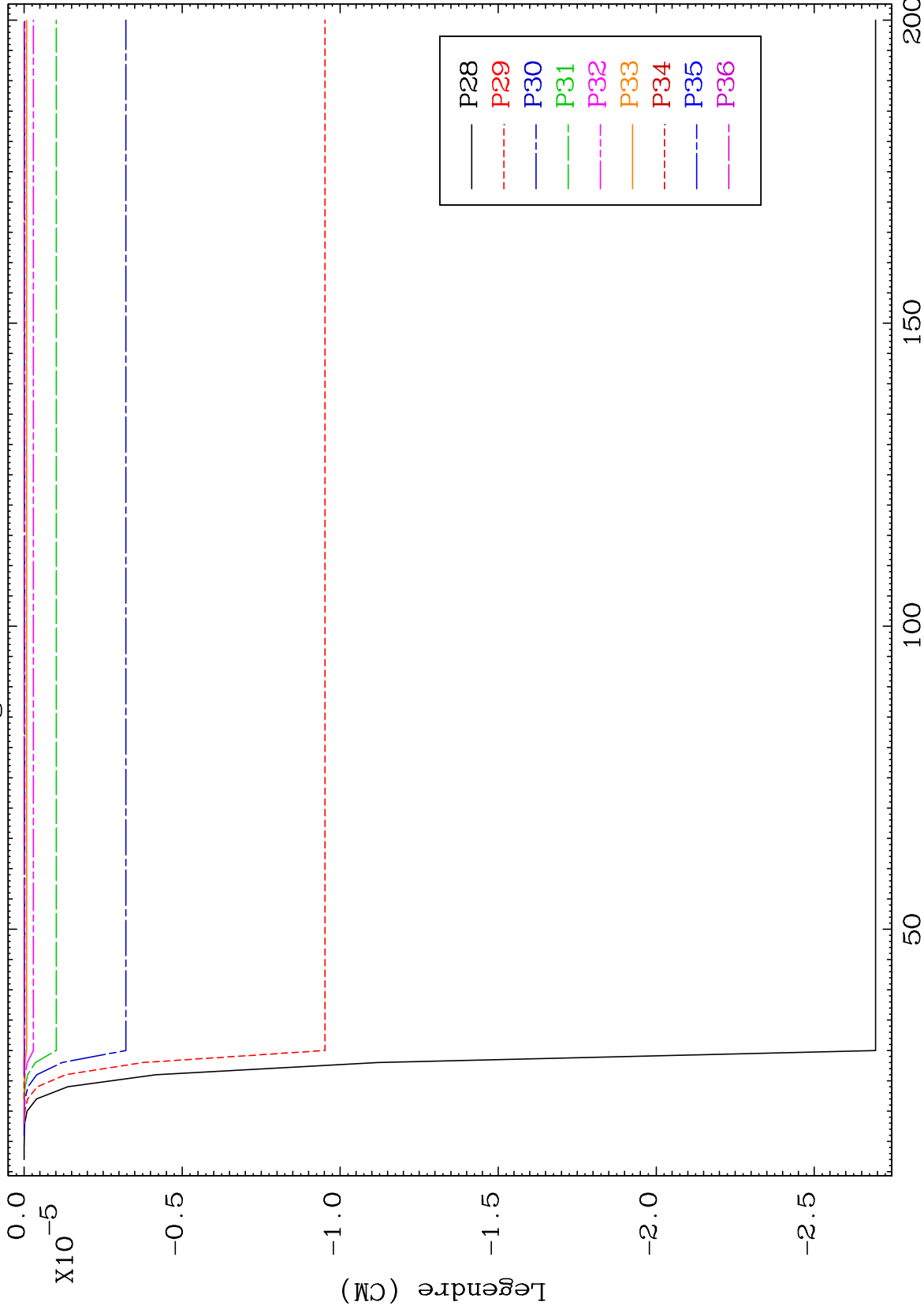
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166

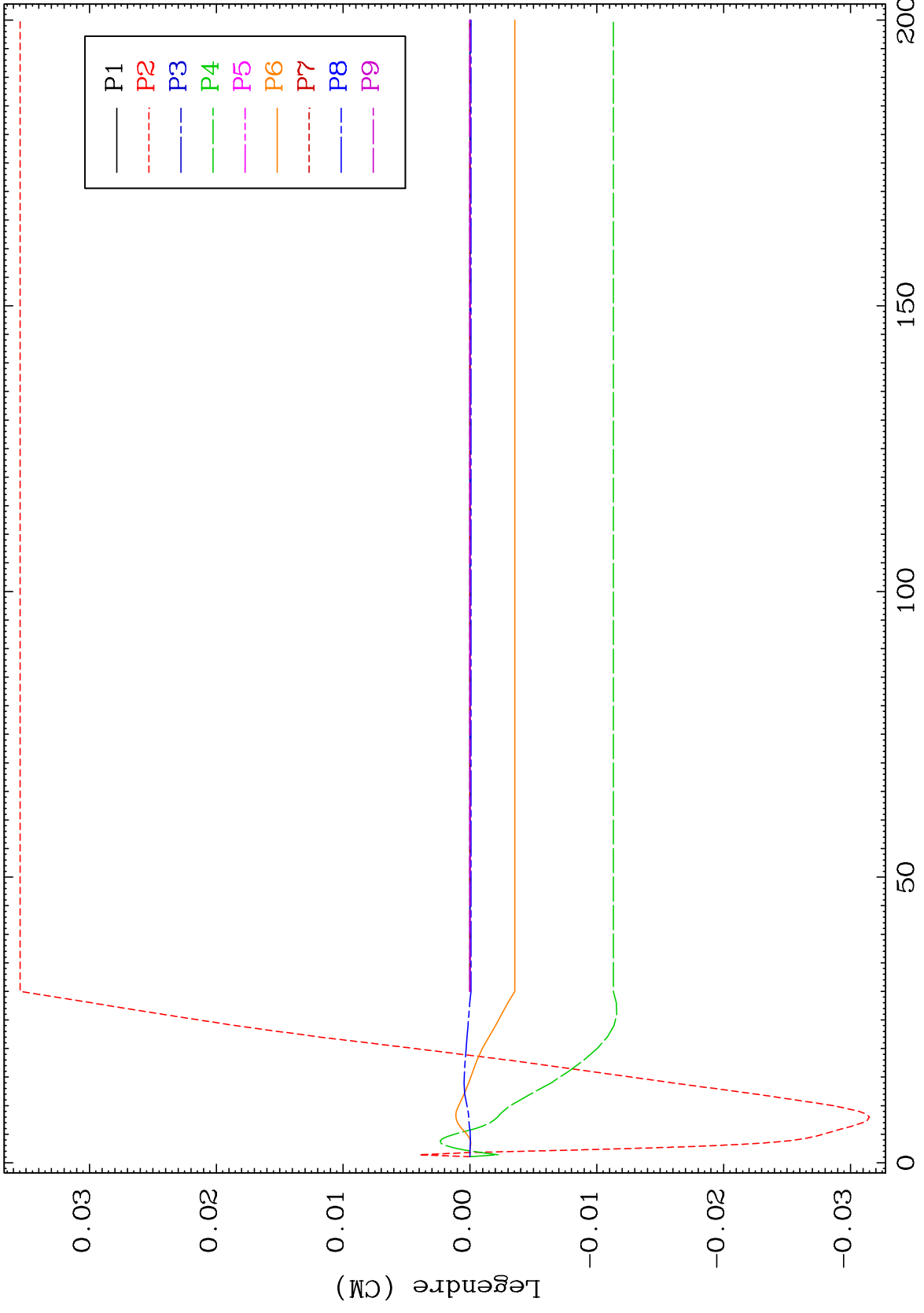


65-Tb-166

Incident Energy (MeV)

79

MAT 6546 MT= 68 (n,n') Level Legendre Coefficients 65-Tb-166

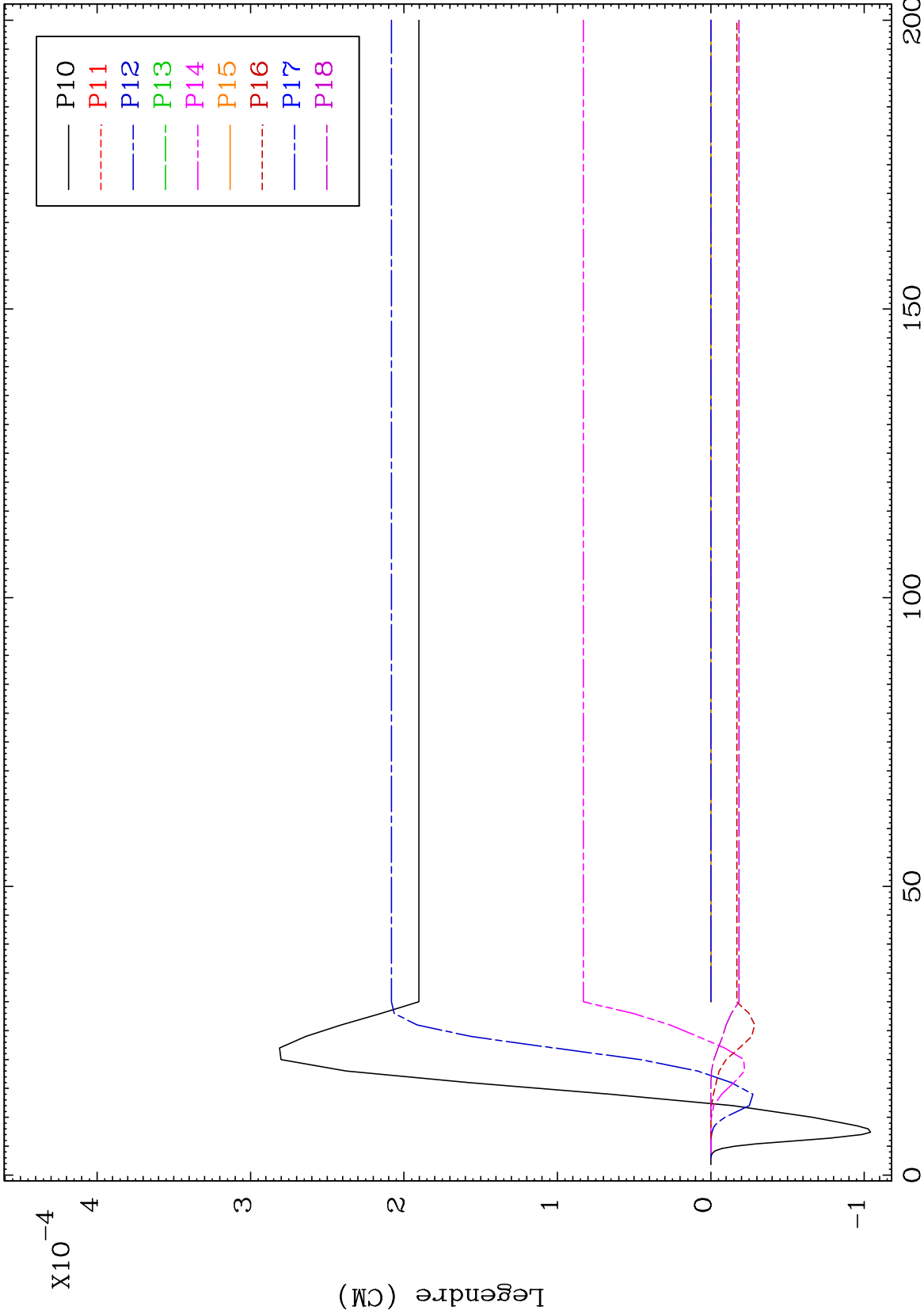


80 100 150 200 65-Tb-166

MAT 6546

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

65-Tb-166



81

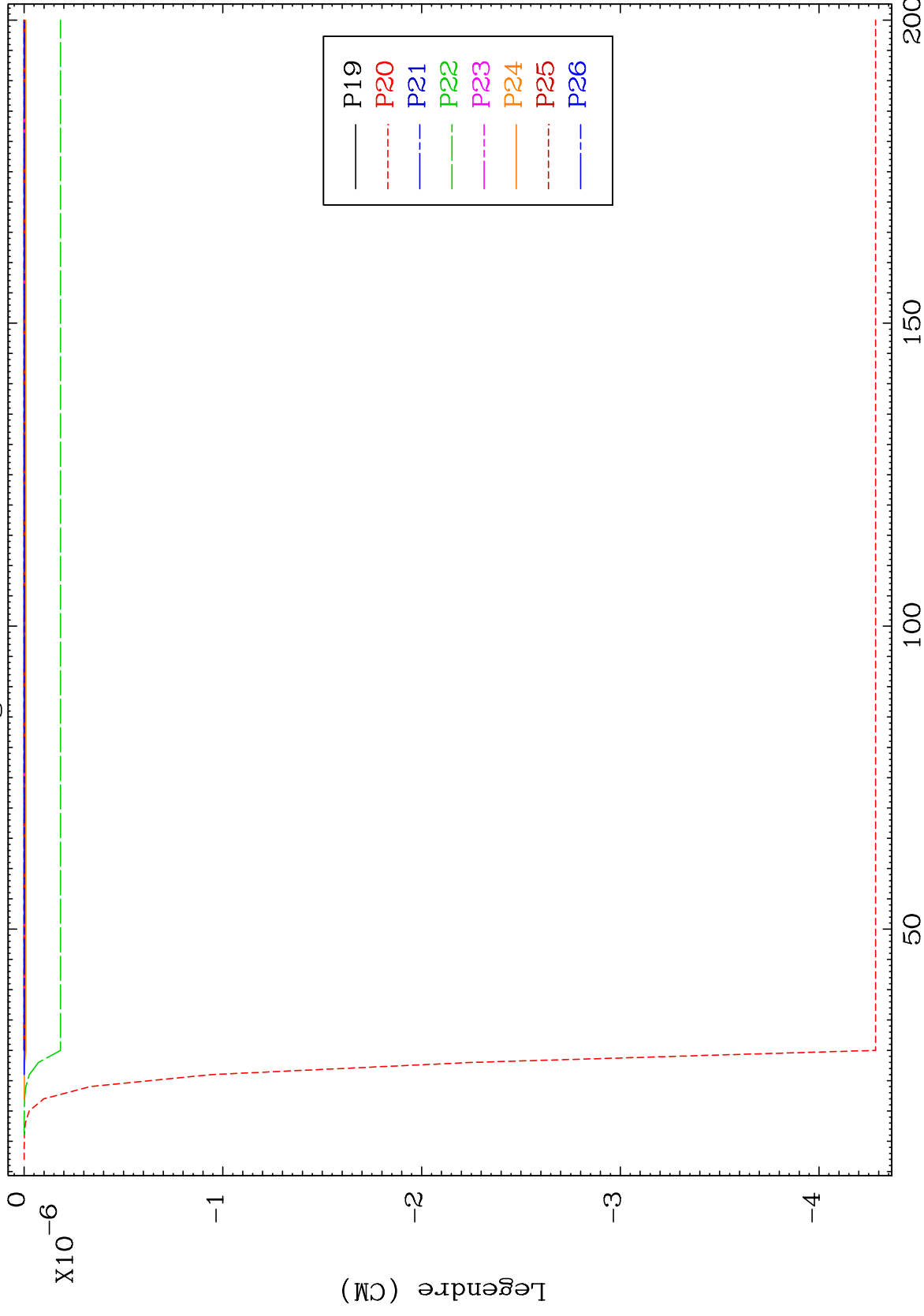
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

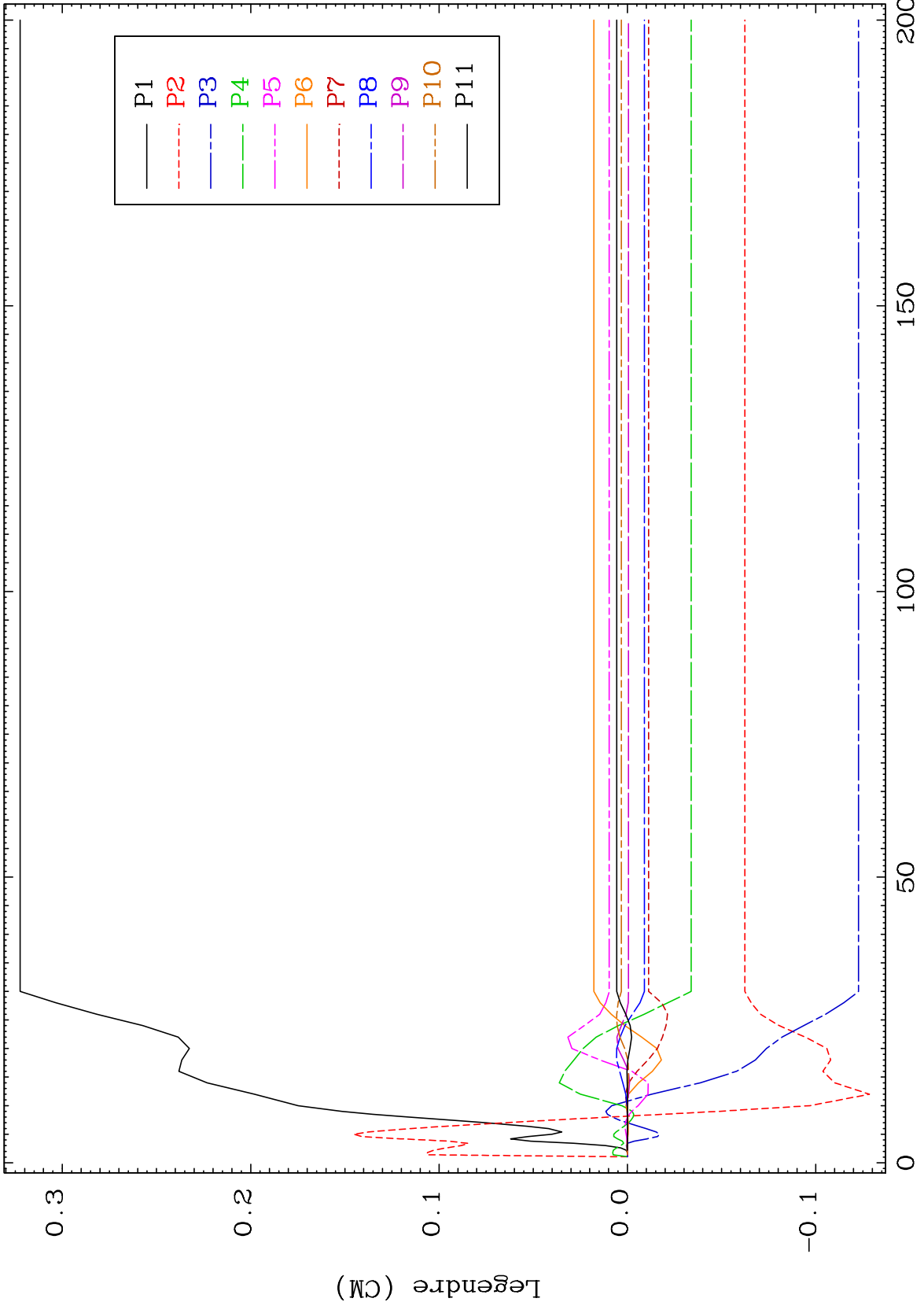
Incident Energy (MeV)

82

MAT 6546

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

65-Tb-166



83

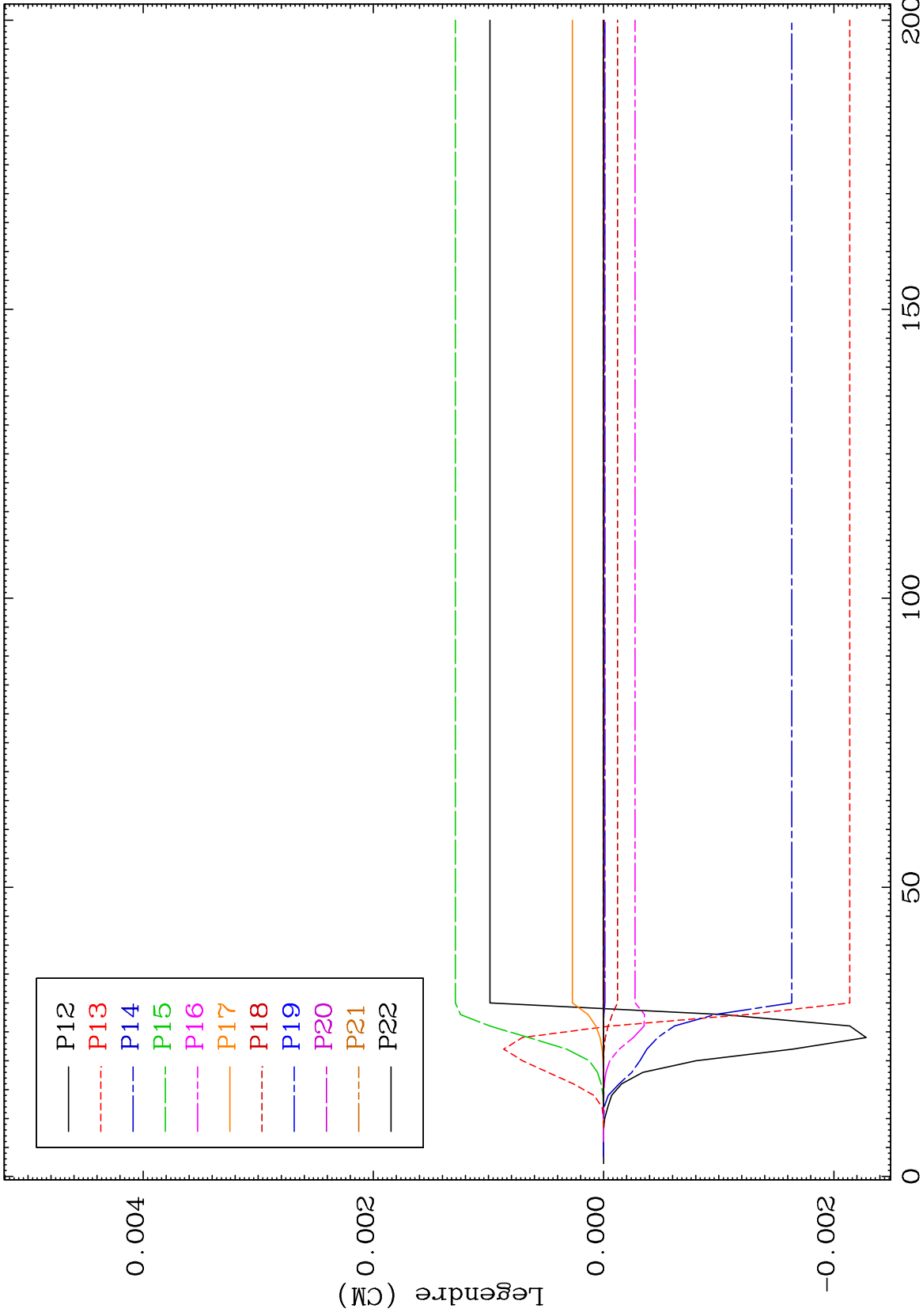
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



84

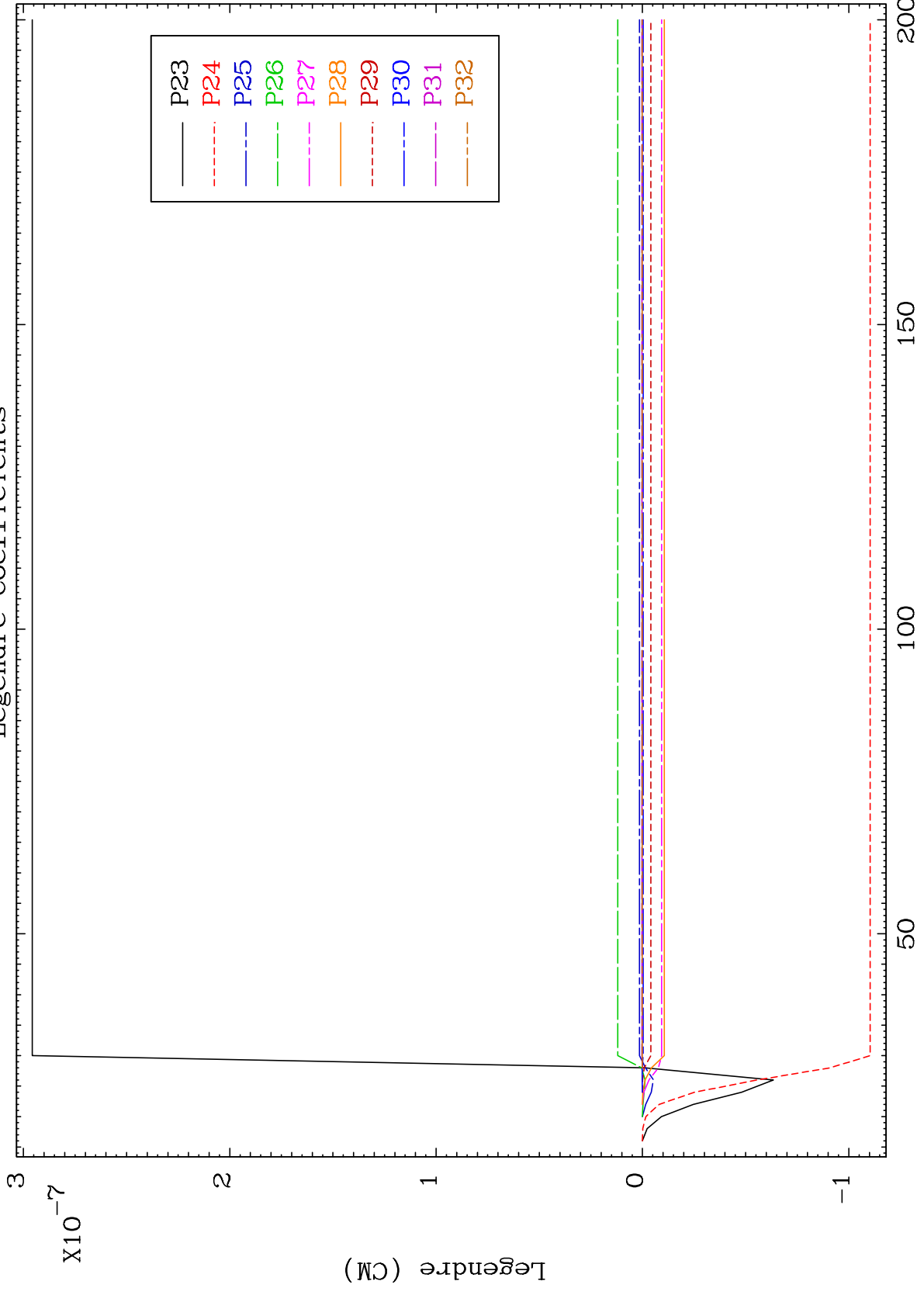
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166

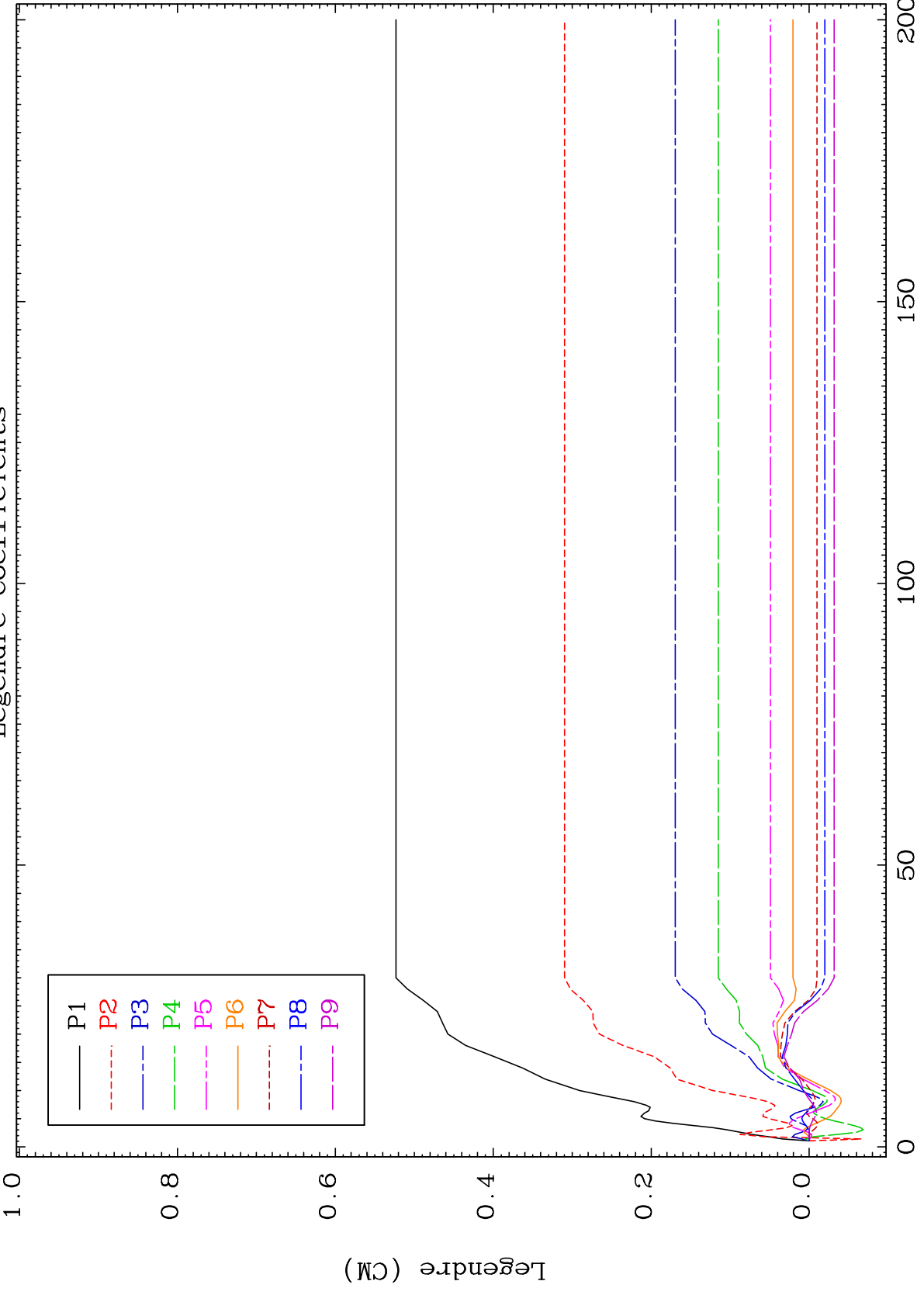


85

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 70 (n,n') Level Legendre Coefficients 65-Tb-166

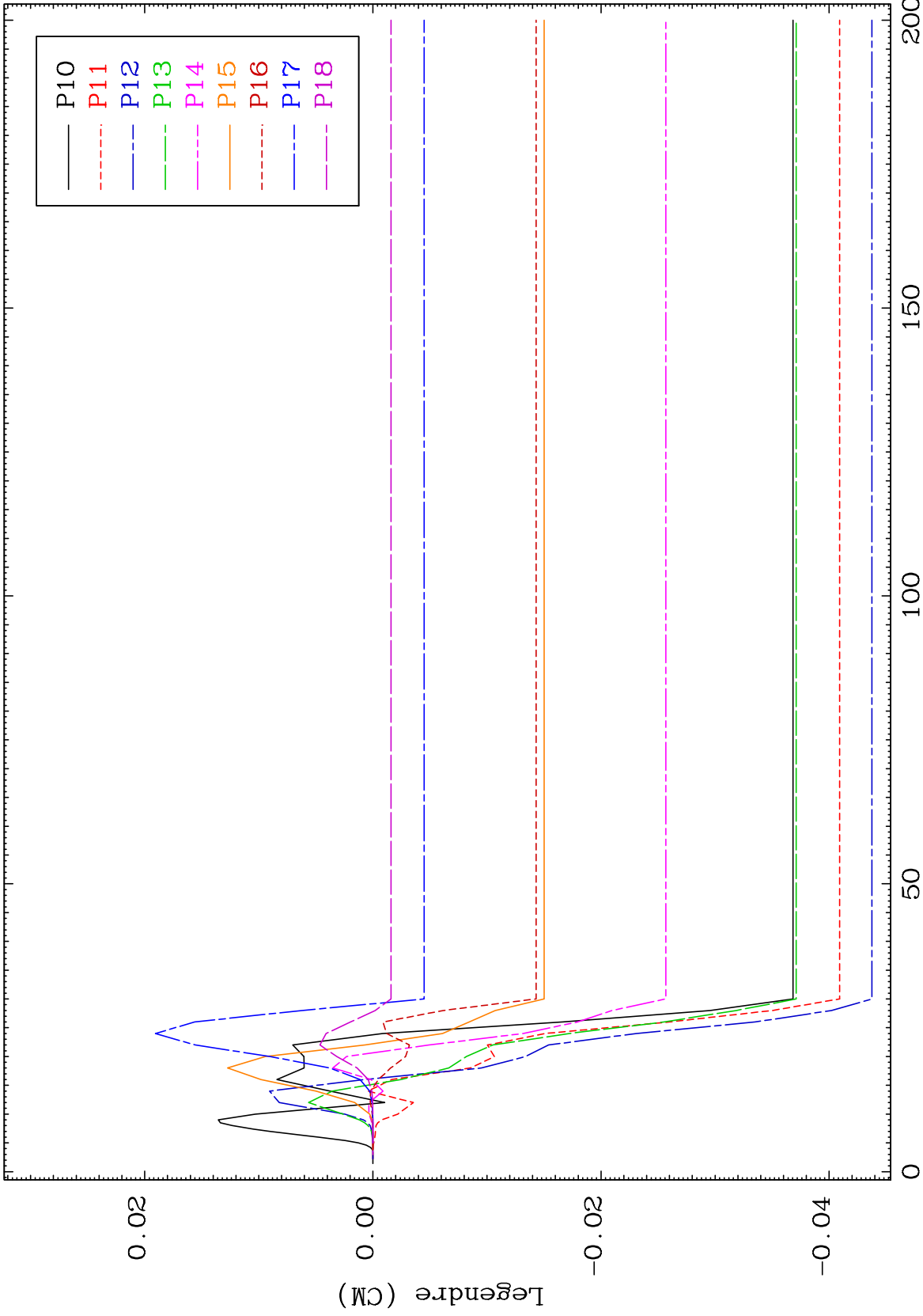


86 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



87

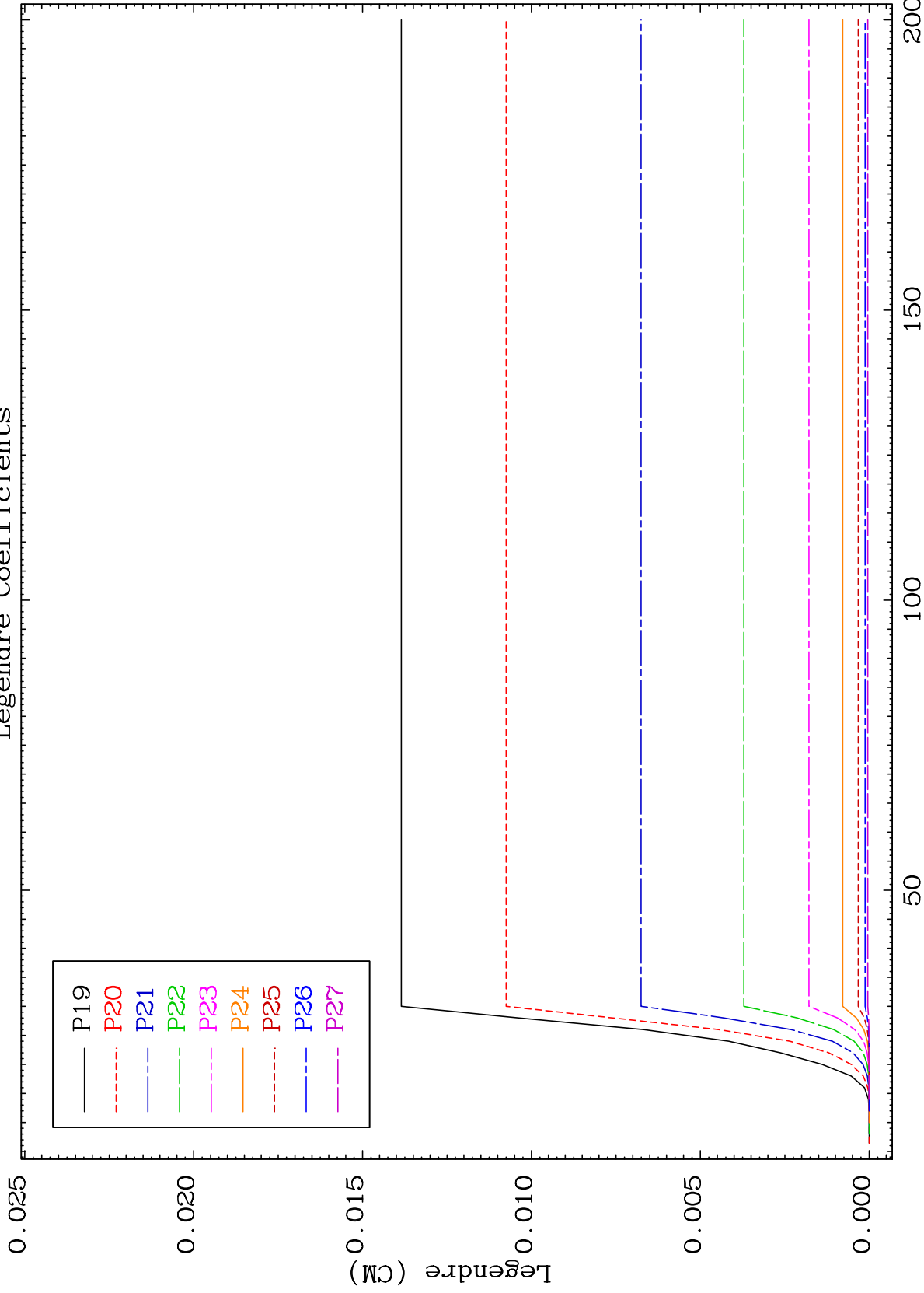
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



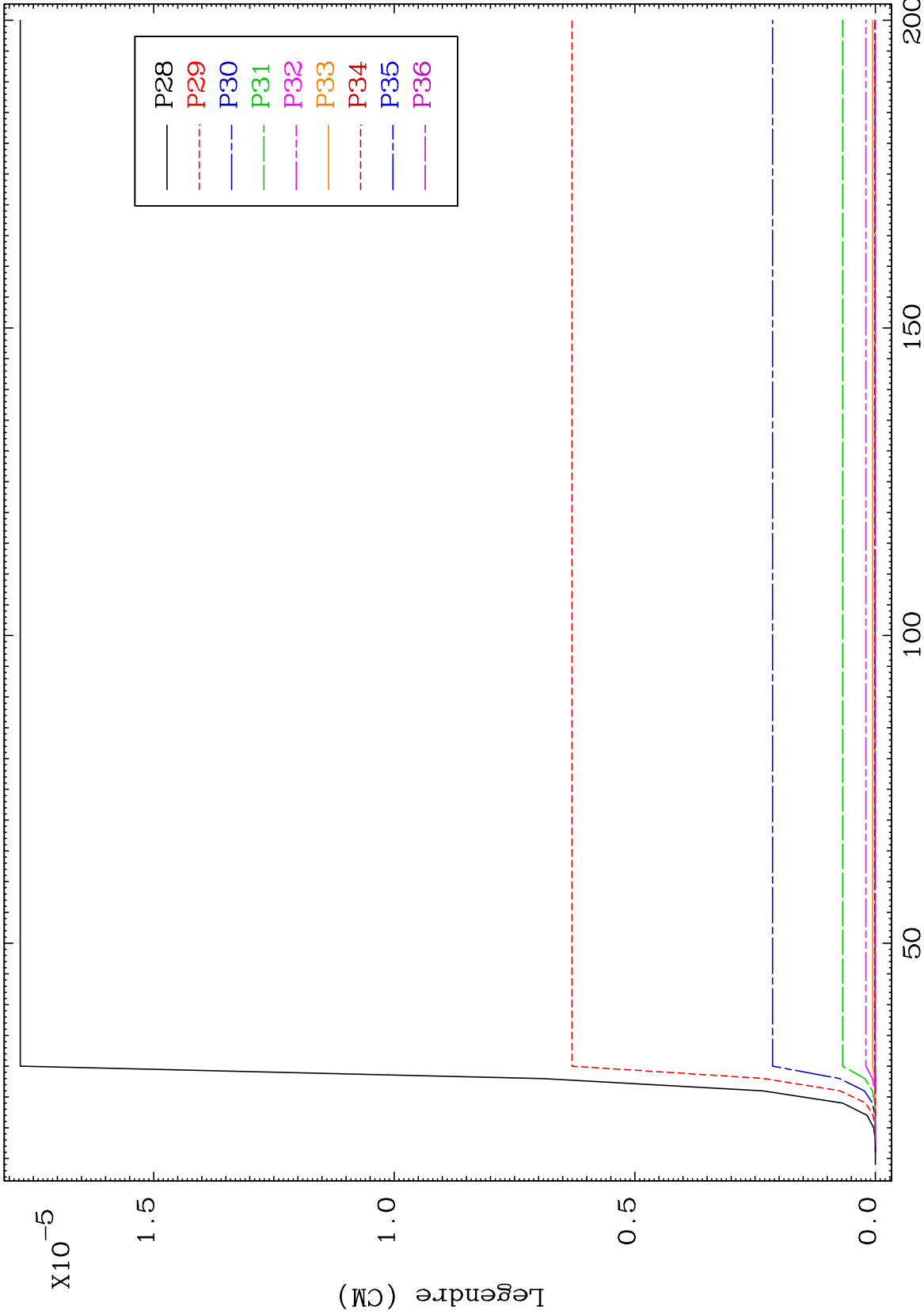
88

65-Tb-166

MAT 6546

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

65-Tb-166



89

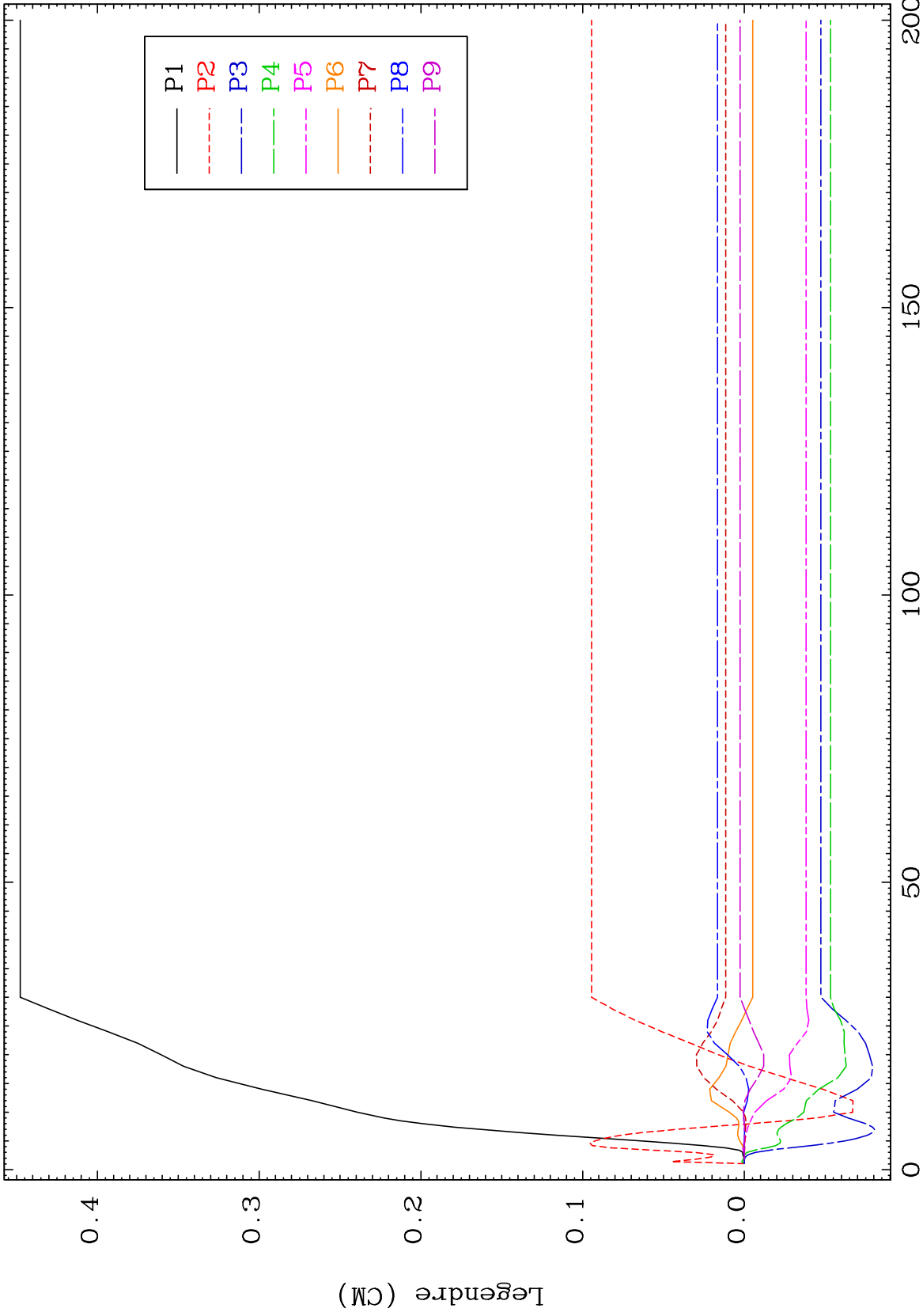
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



90

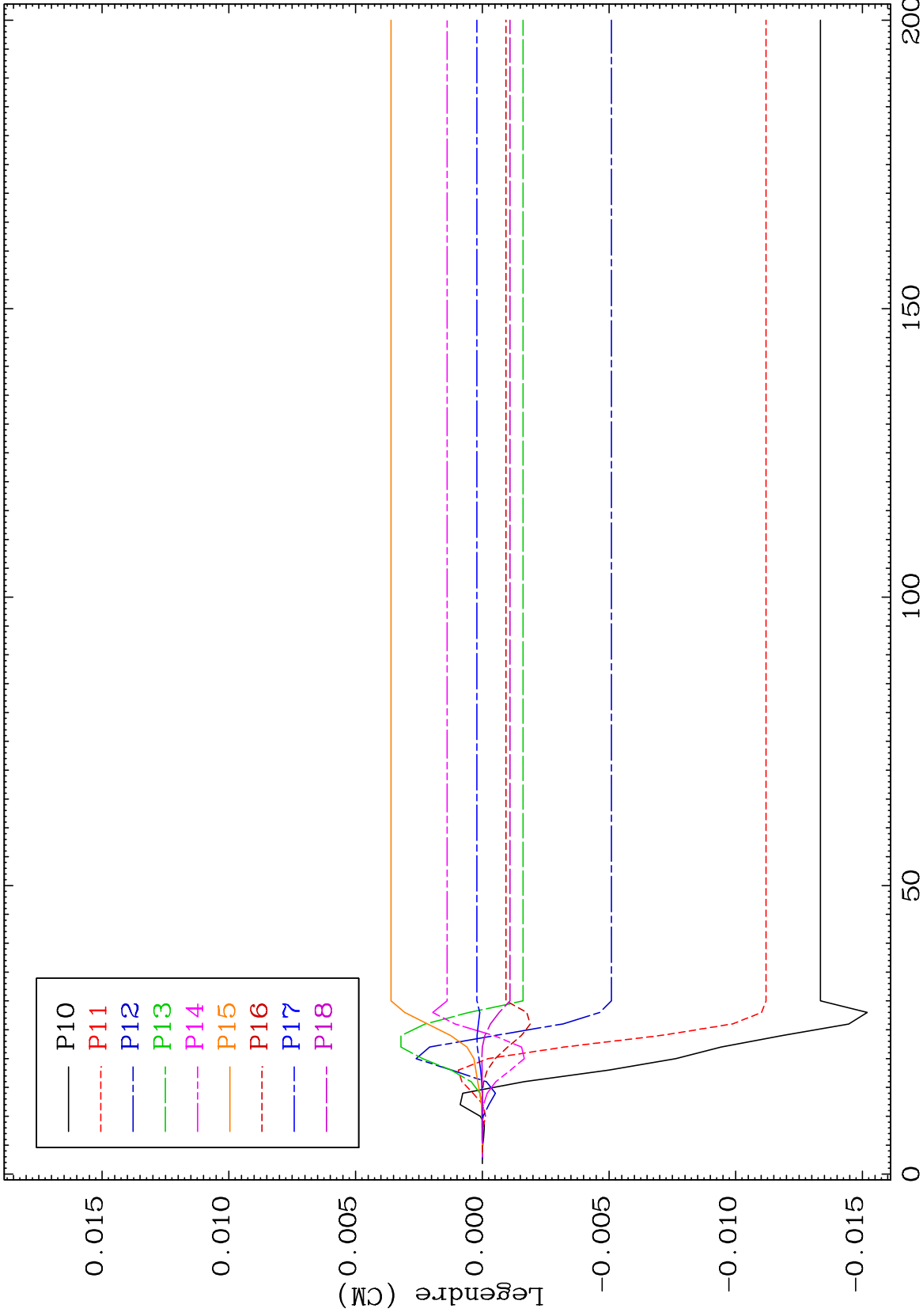
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



91

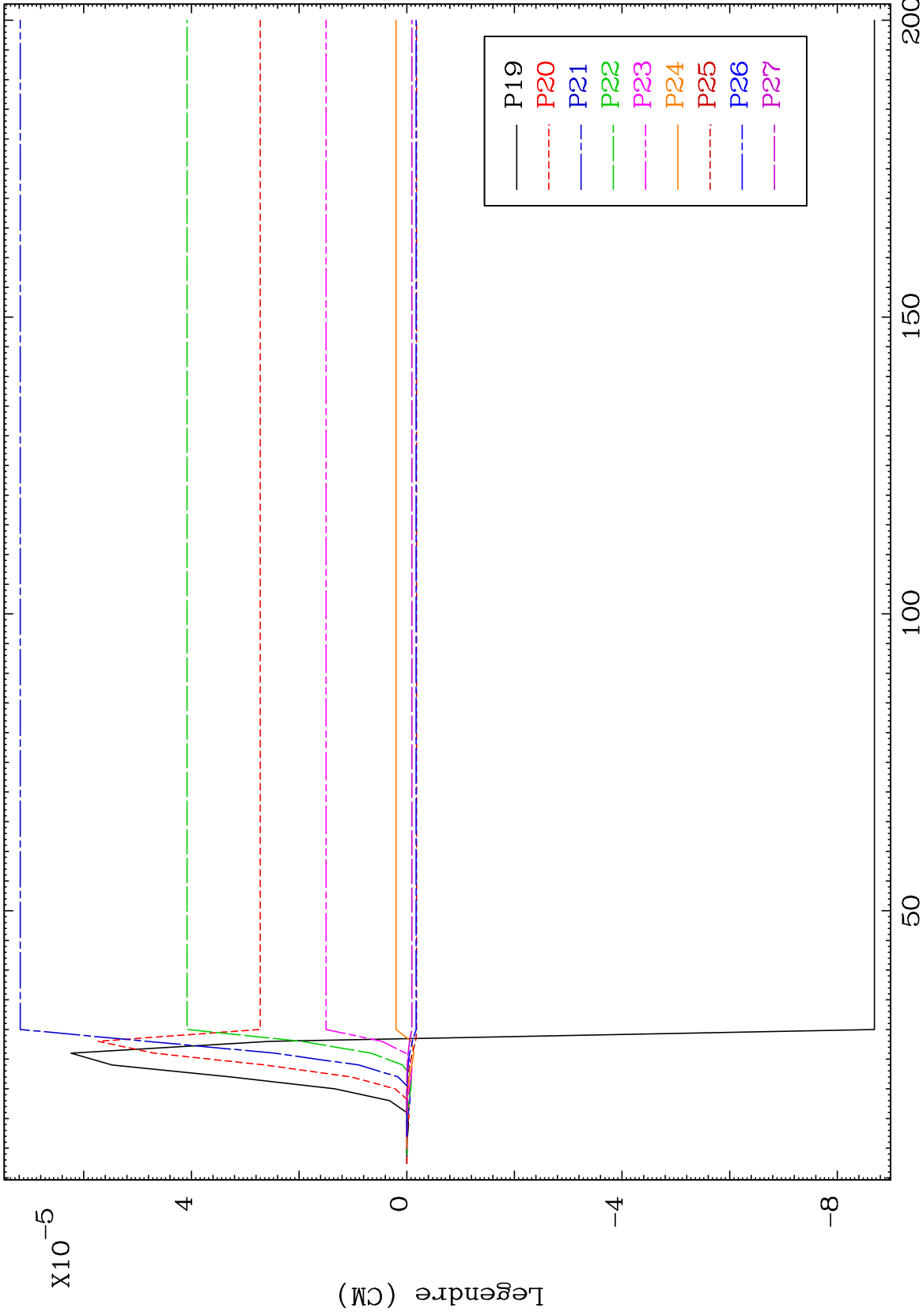
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



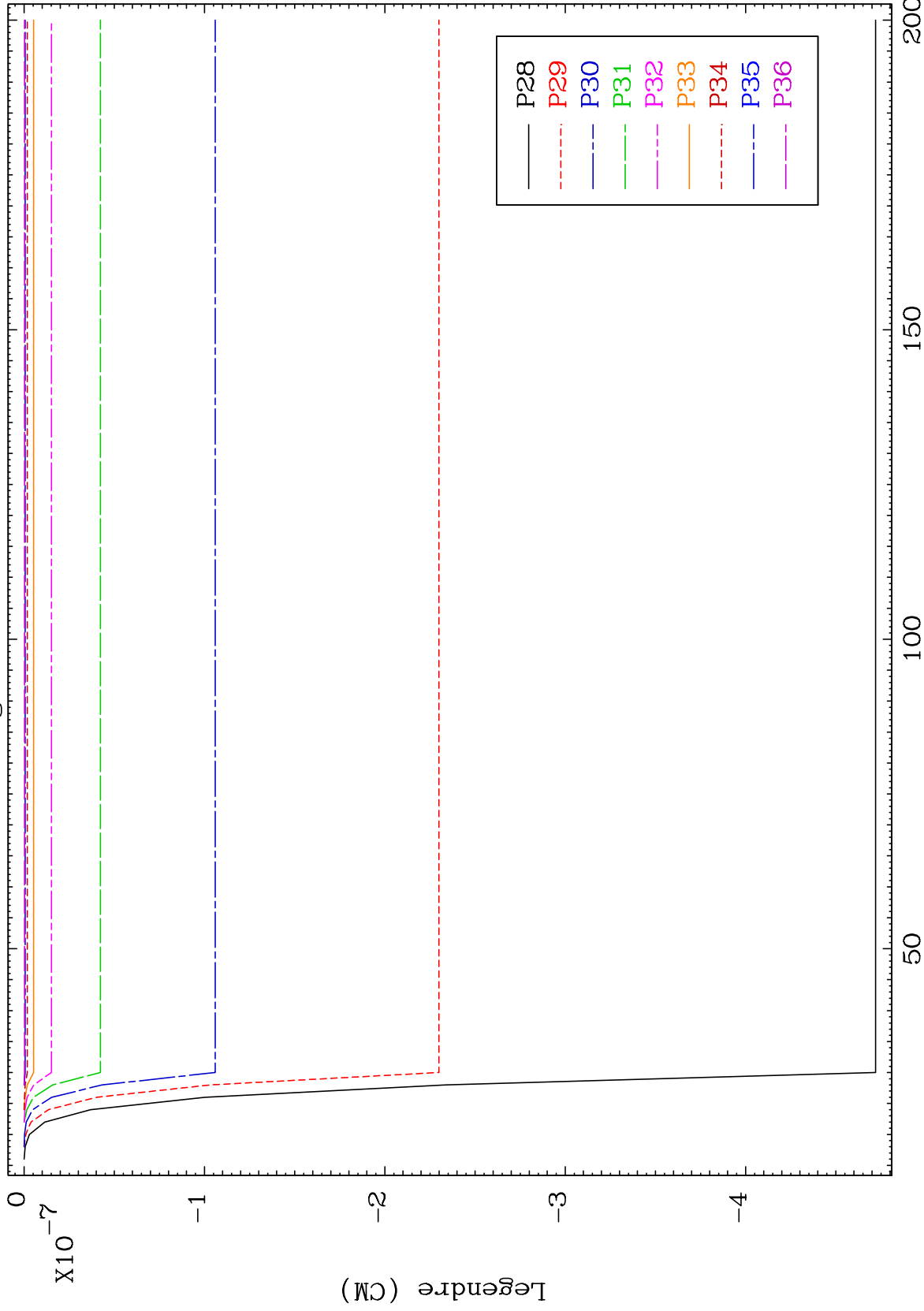
92

65-Tb-166

MAT 6546

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

65-Tb-166

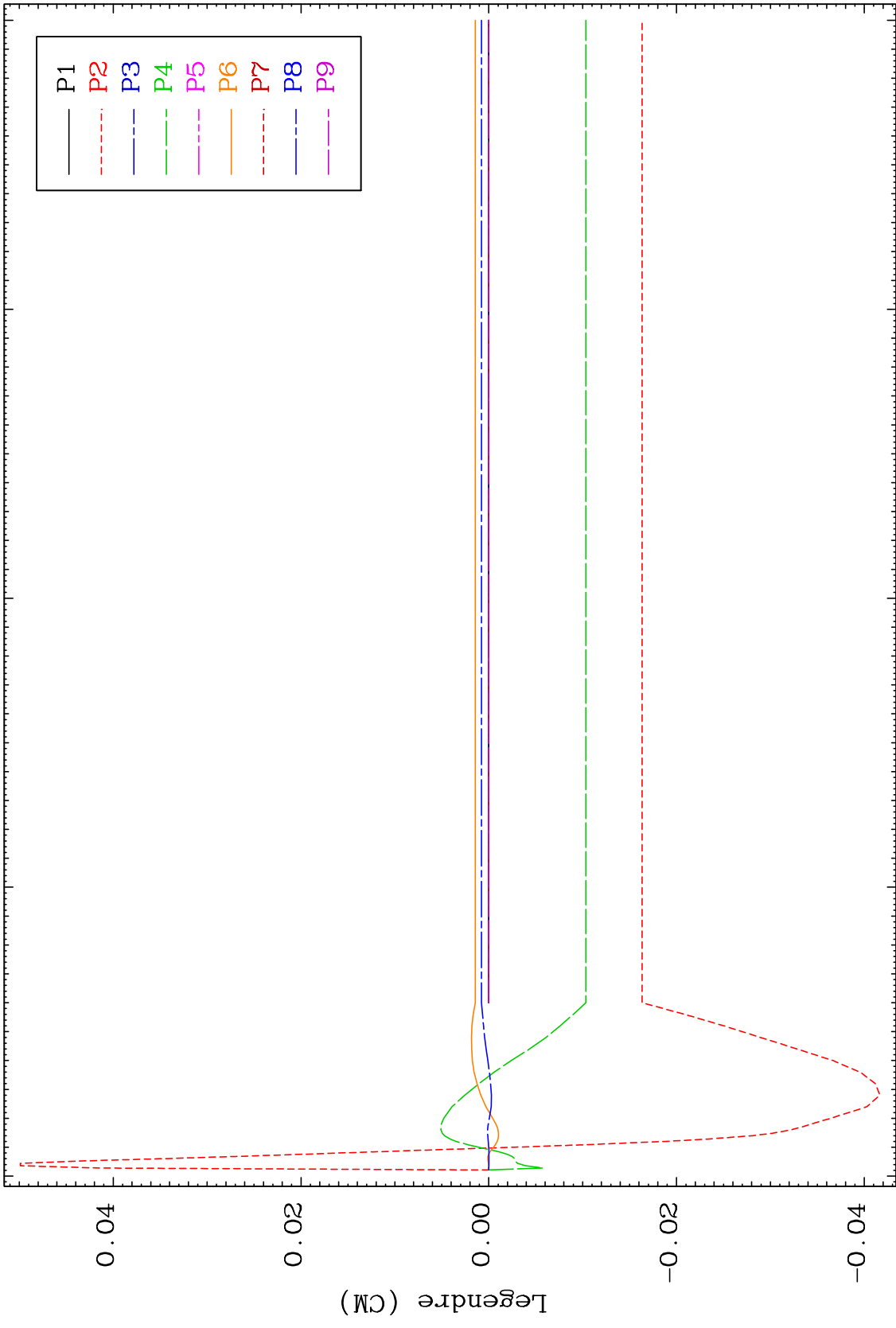


65-Tb-166

Incident Energy (MeV)

93

MAT 6546 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-166

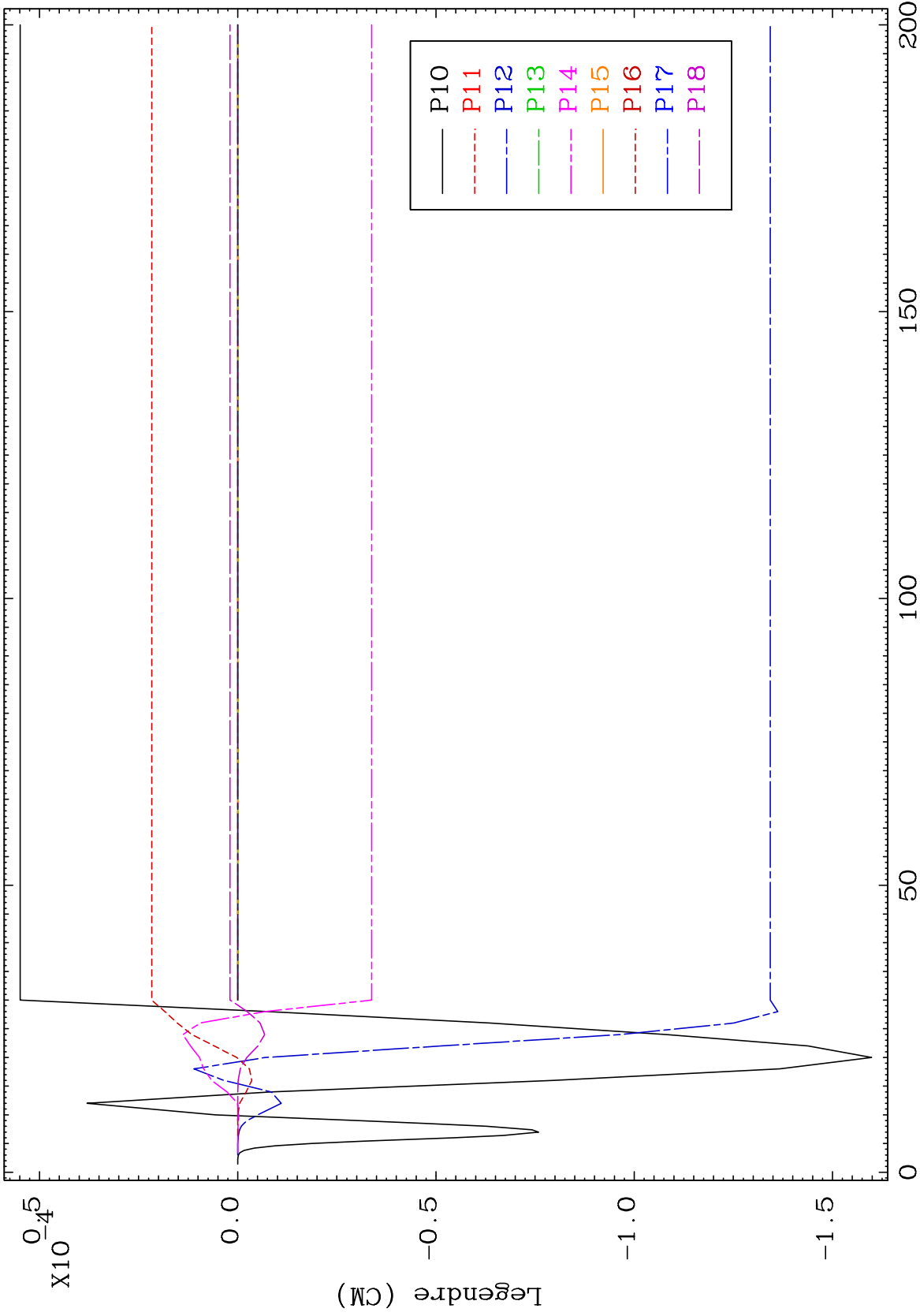


94 65-Tb-166

MAT 6546

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

65-Tb-166

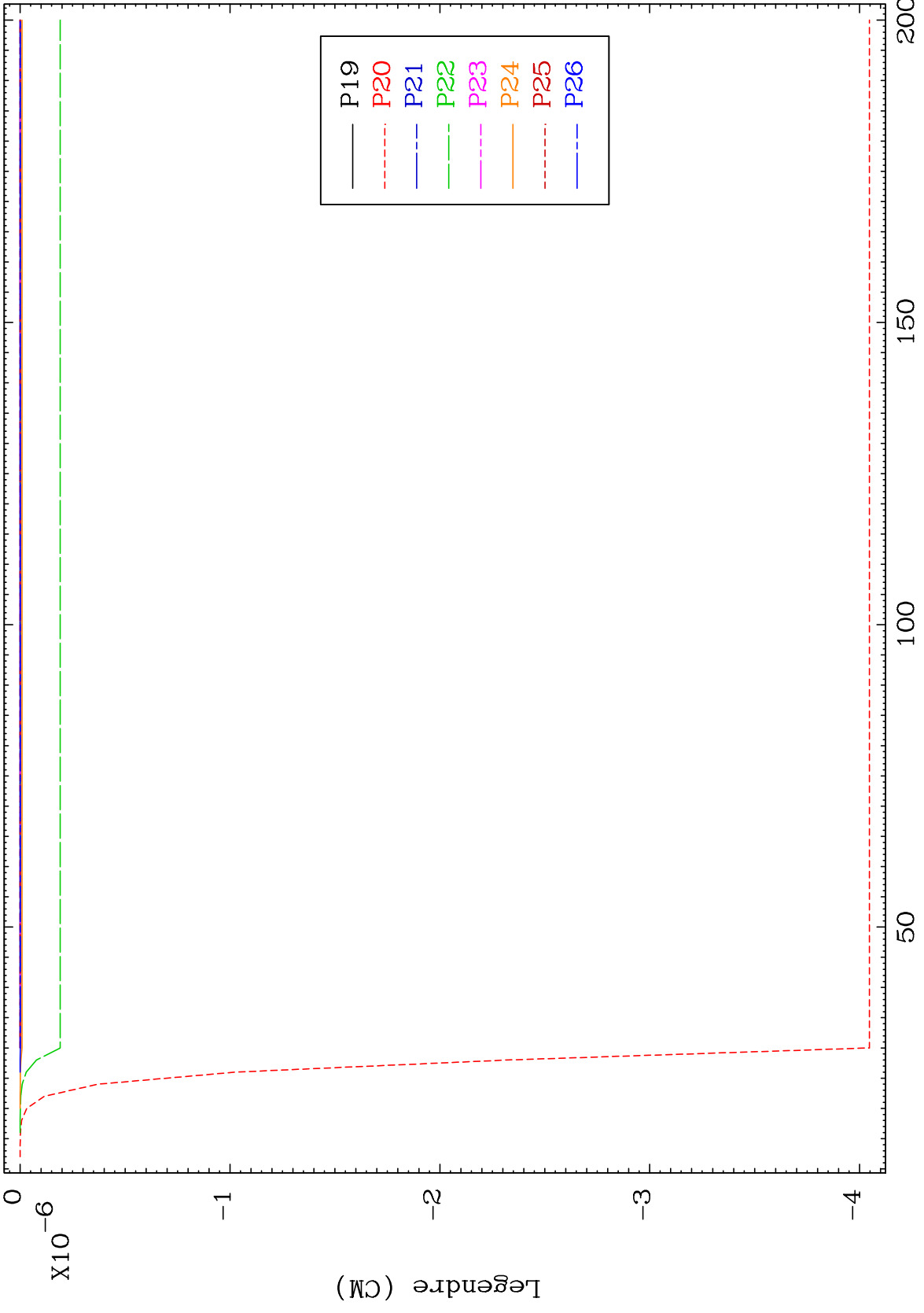


95

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 72 (n,n') Level Legendre Coefficients 65-Tb-166

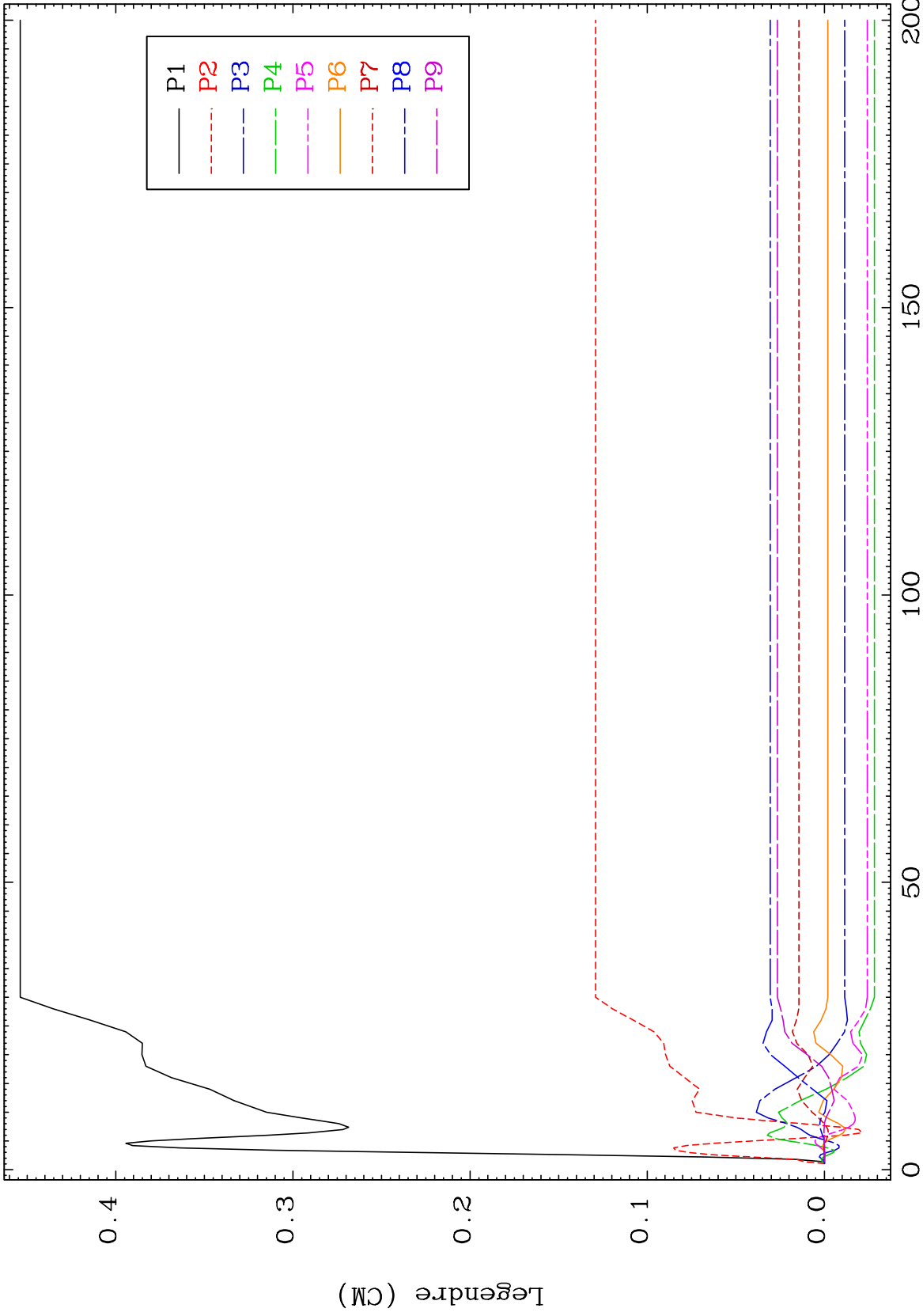


96 65-Tb-166

MAT 6546

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

65-Tb-166



97

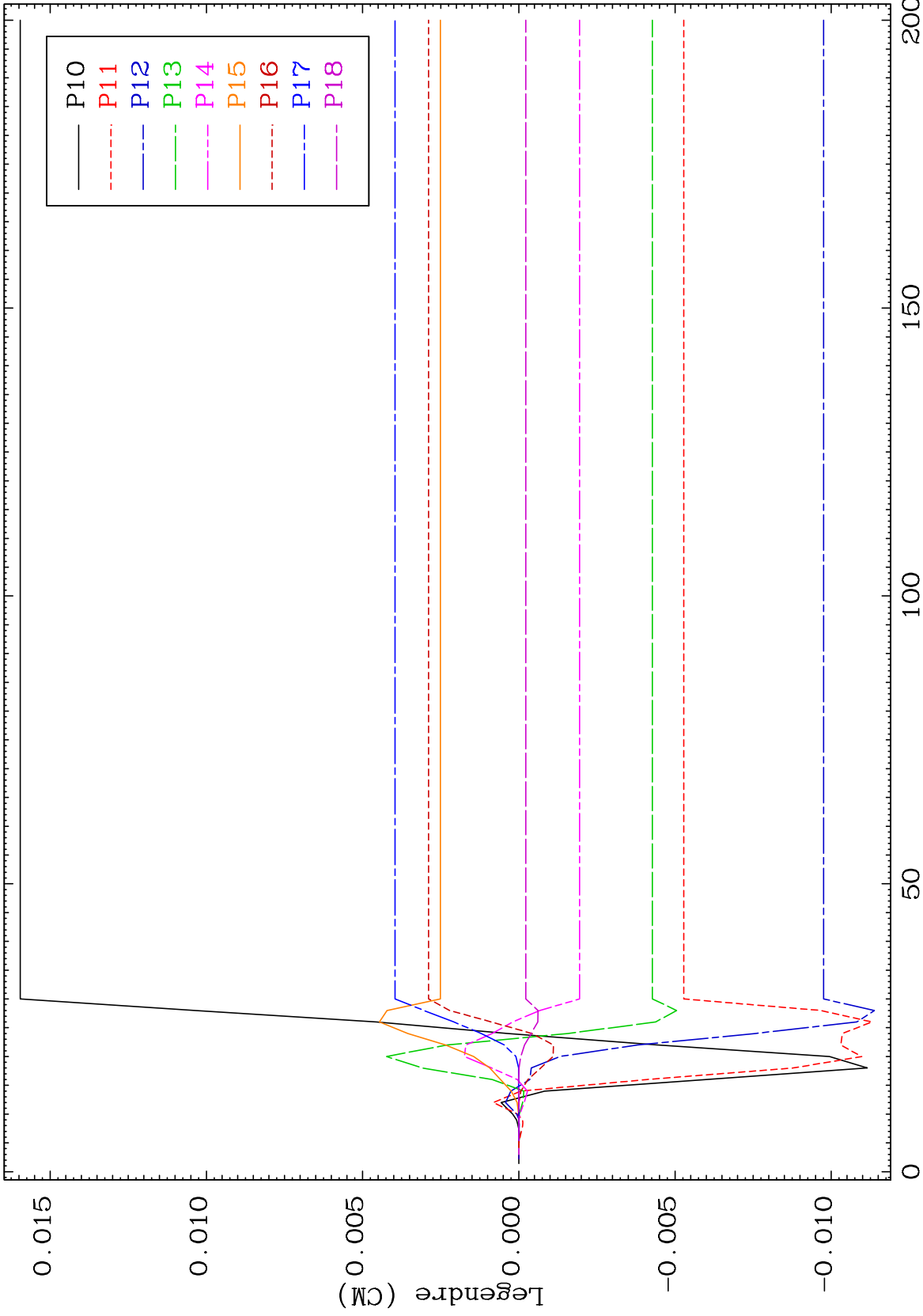
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



98

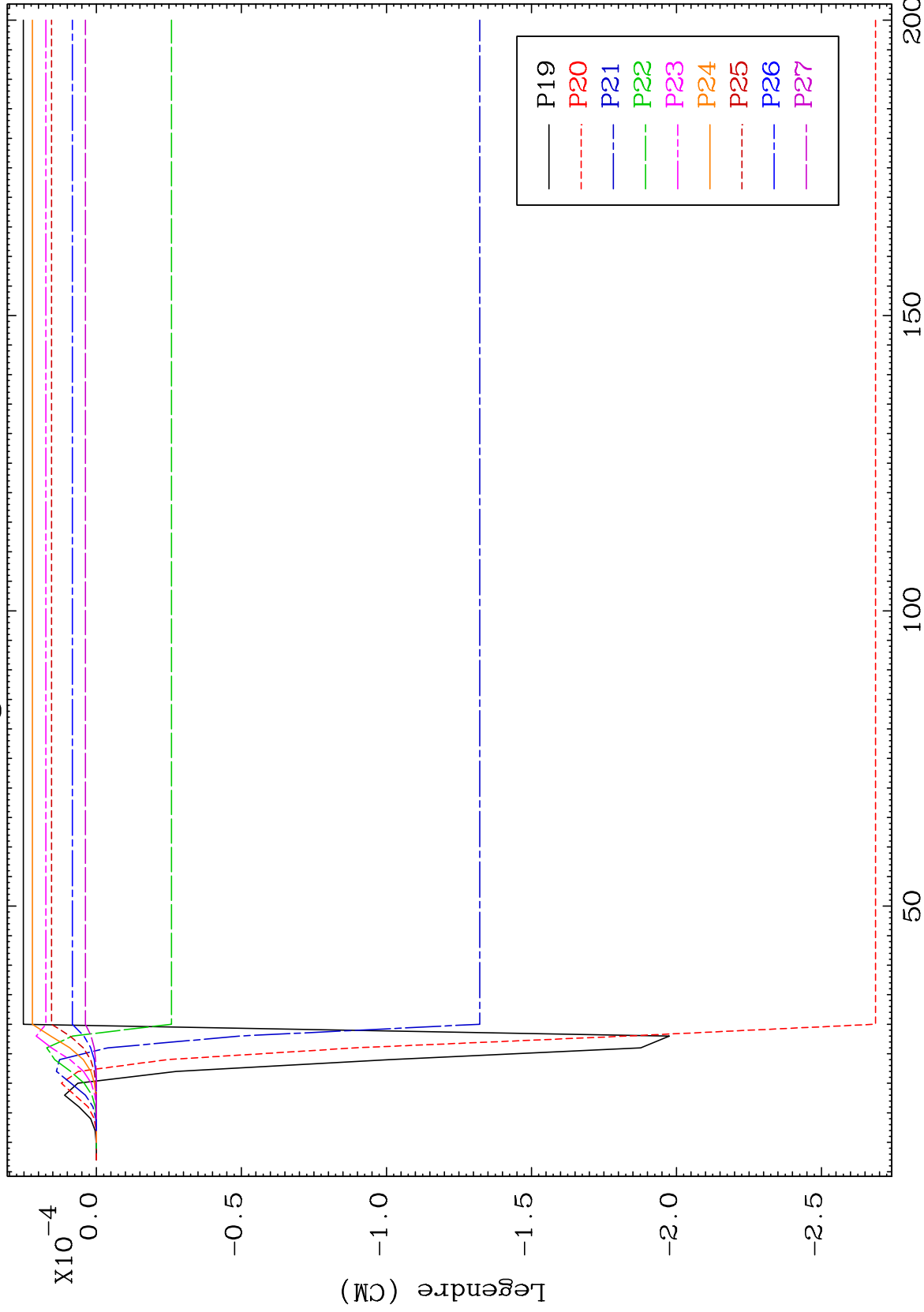
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



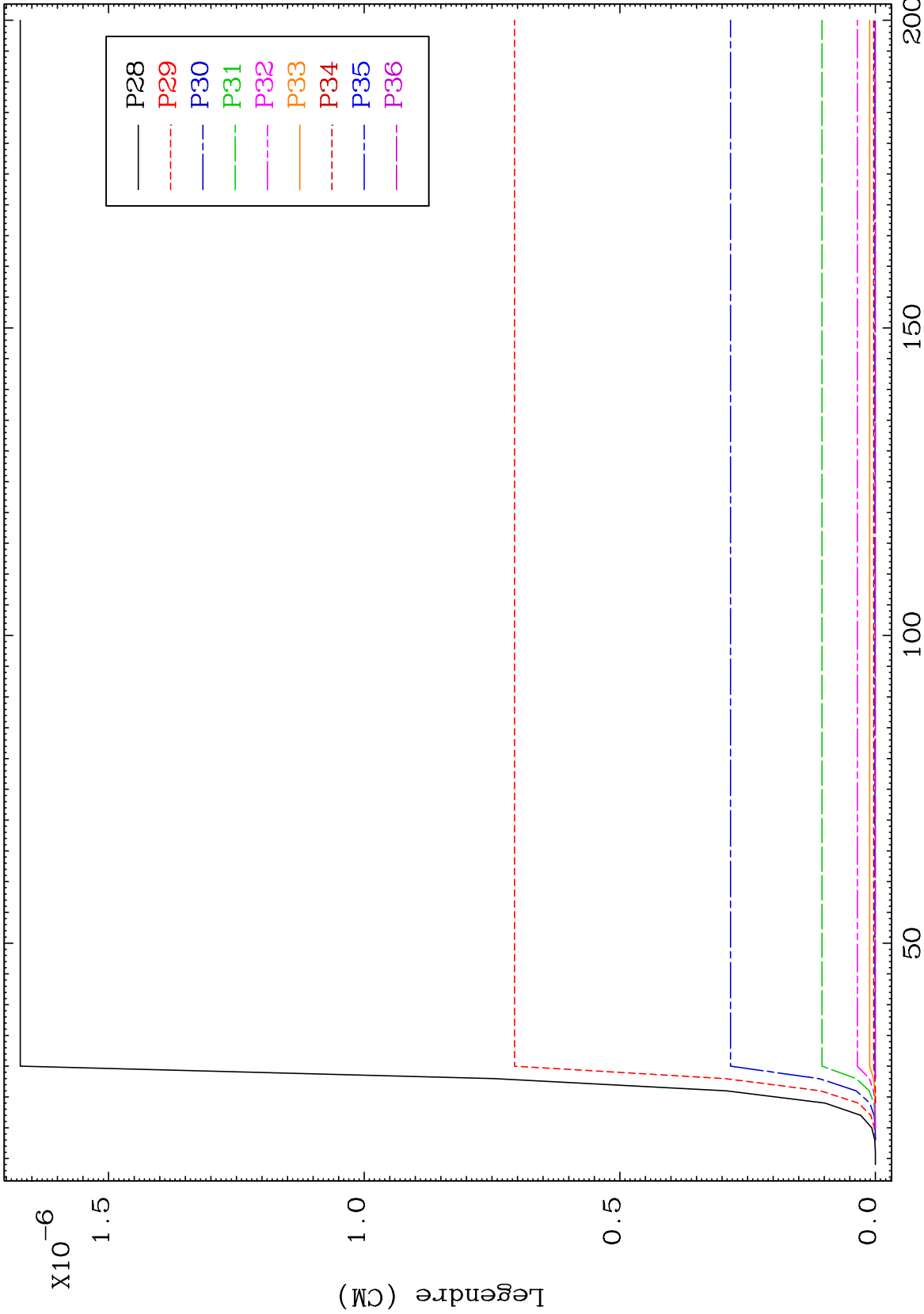
99

65-Tb-166

MAT 6546

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

65-Tb-166



100

50

100

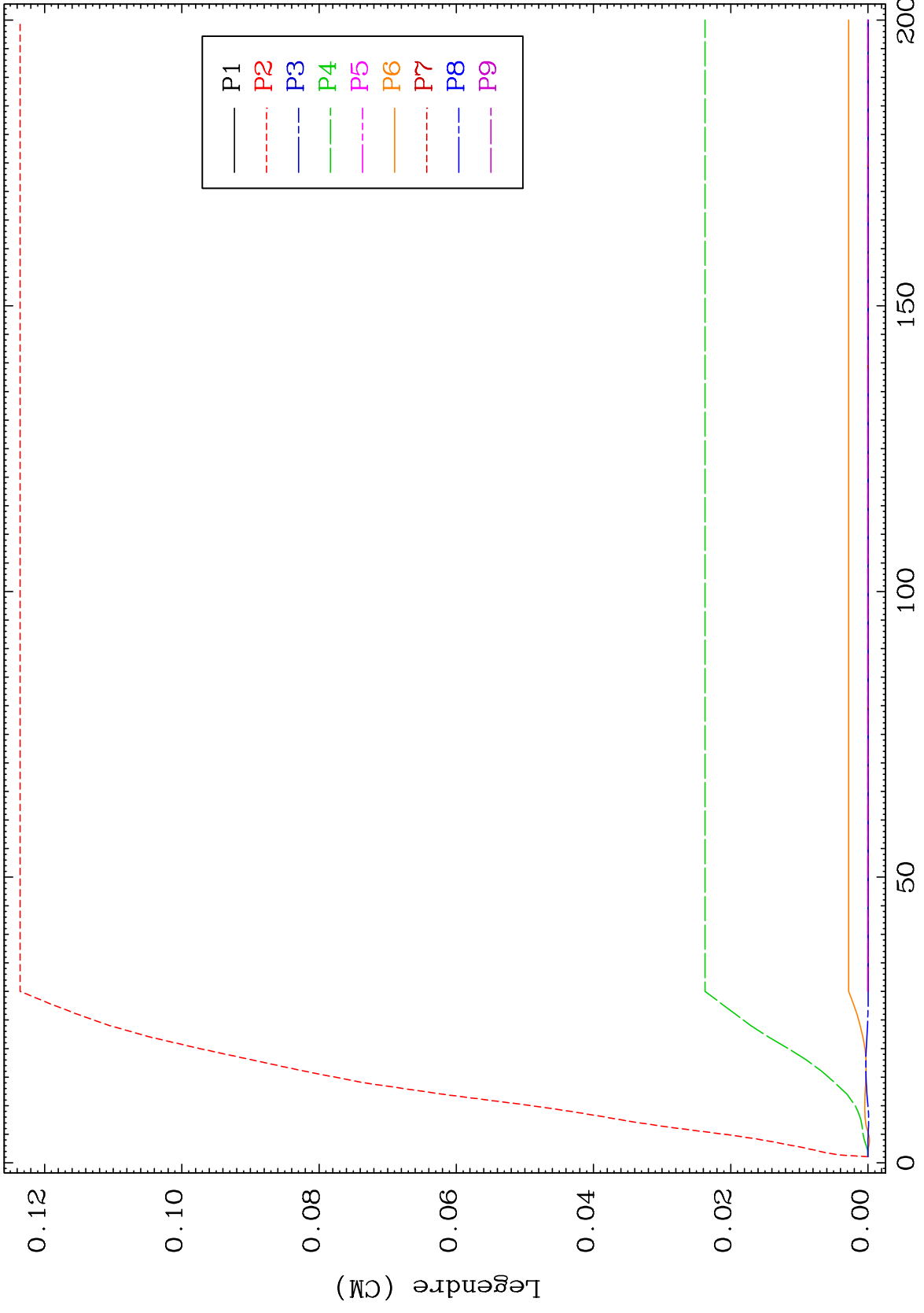
150

200

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 74 (n,n') Level Legendre Coefficients 65-Tb-166

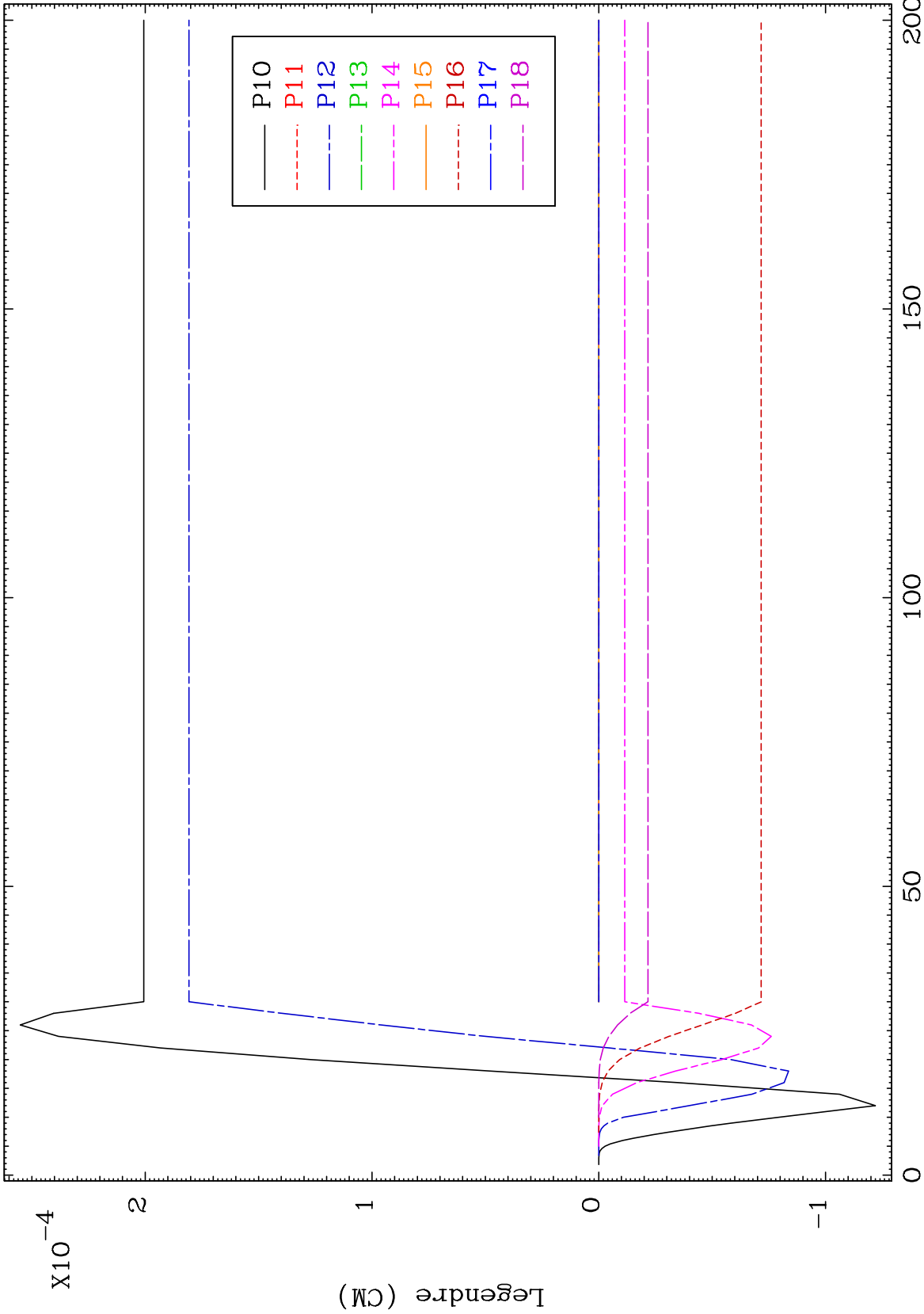


101 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



102

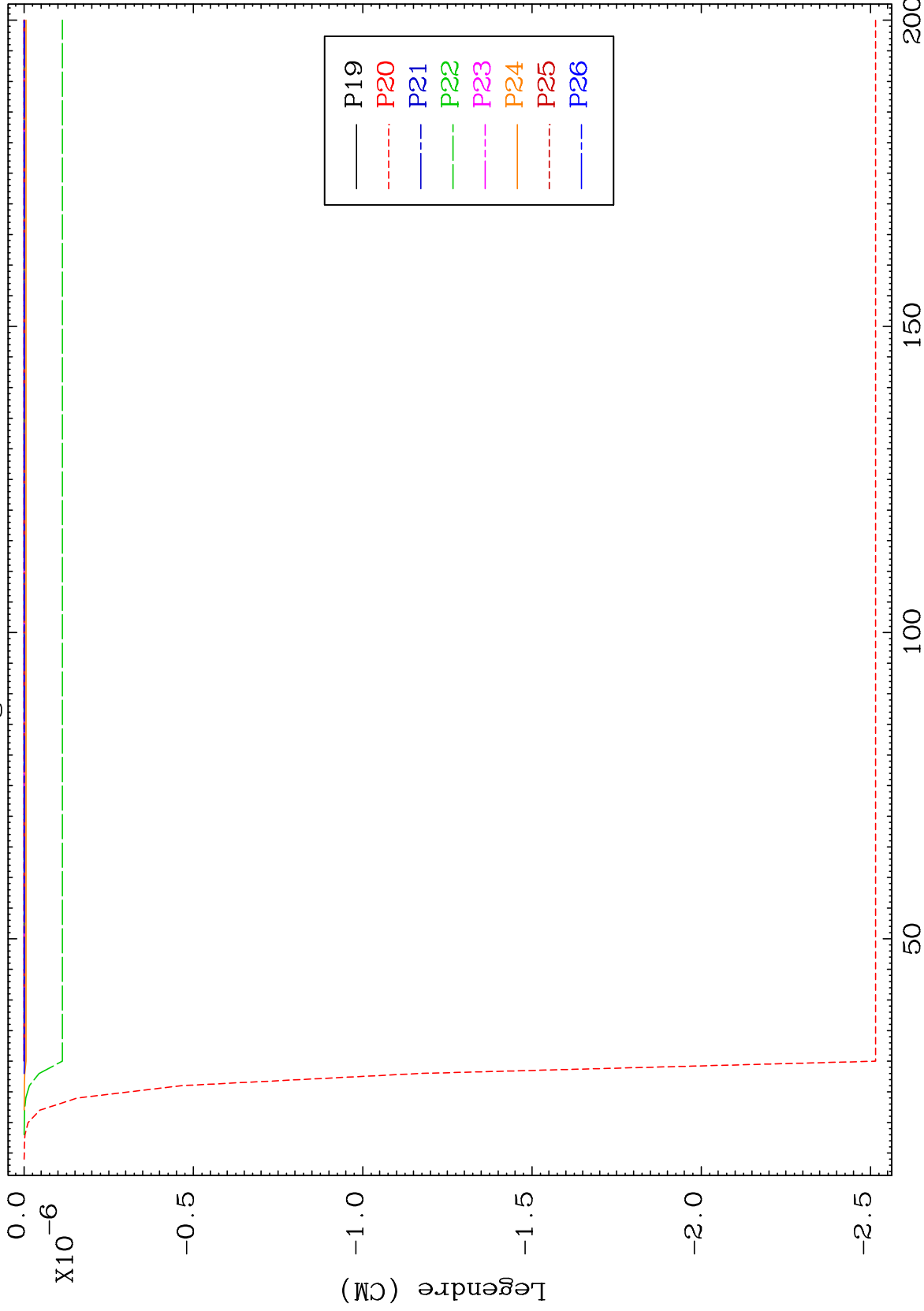
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



103

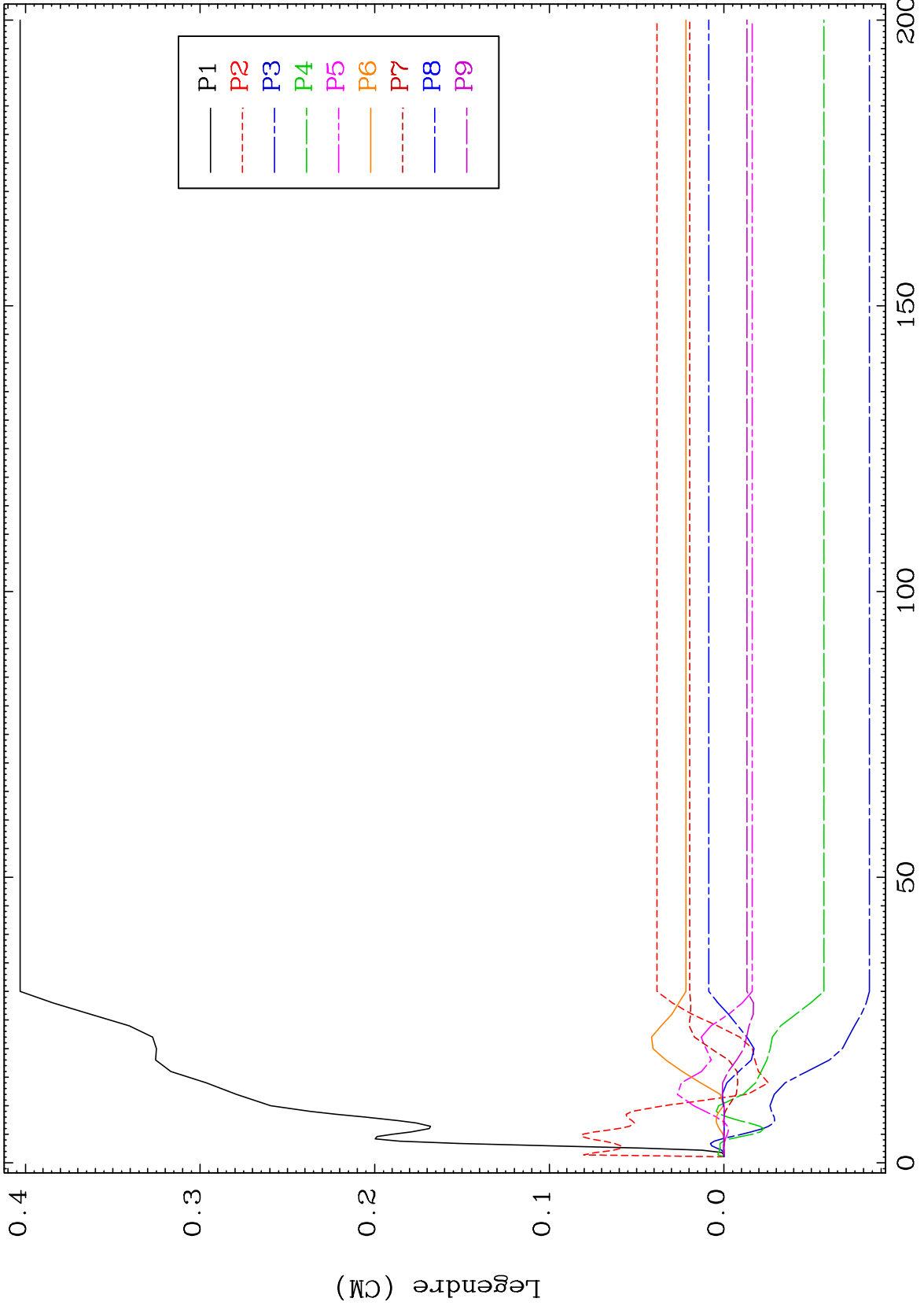
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166

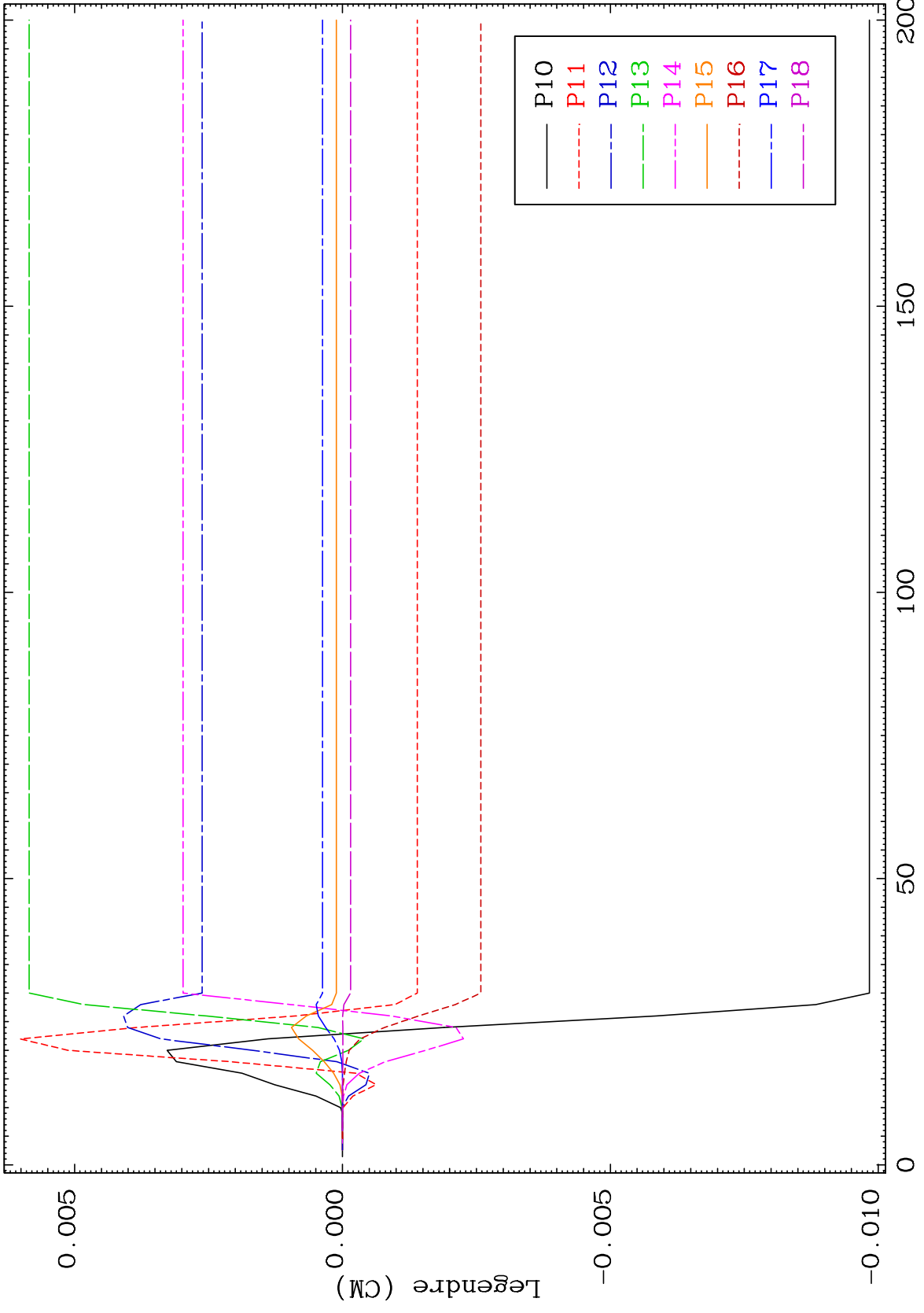


104

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 75 (n,n') Level Legendre Coefficients 65-Tb-166

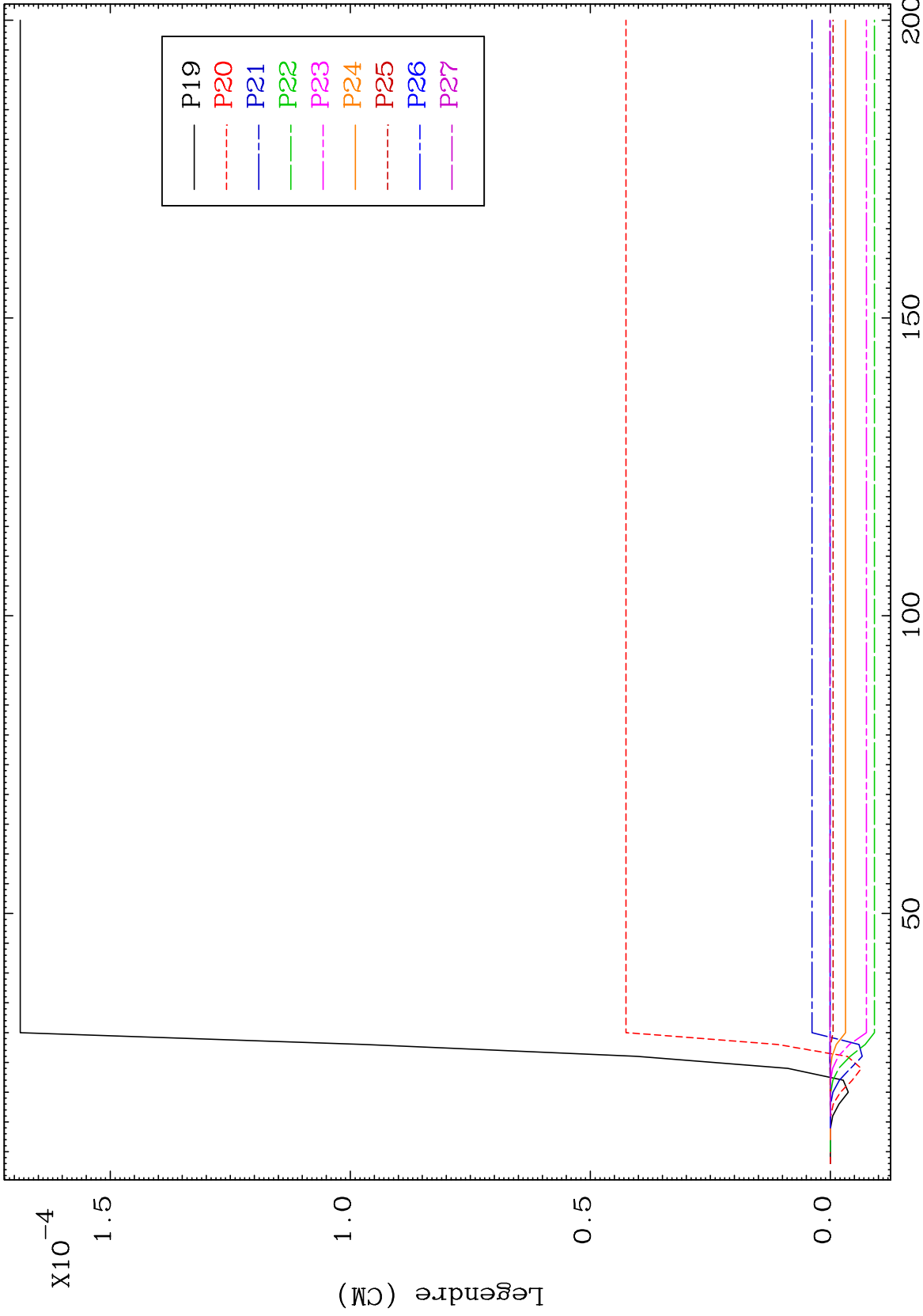


65-Tb-166

MAT 6546

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

65-Tb-166



106

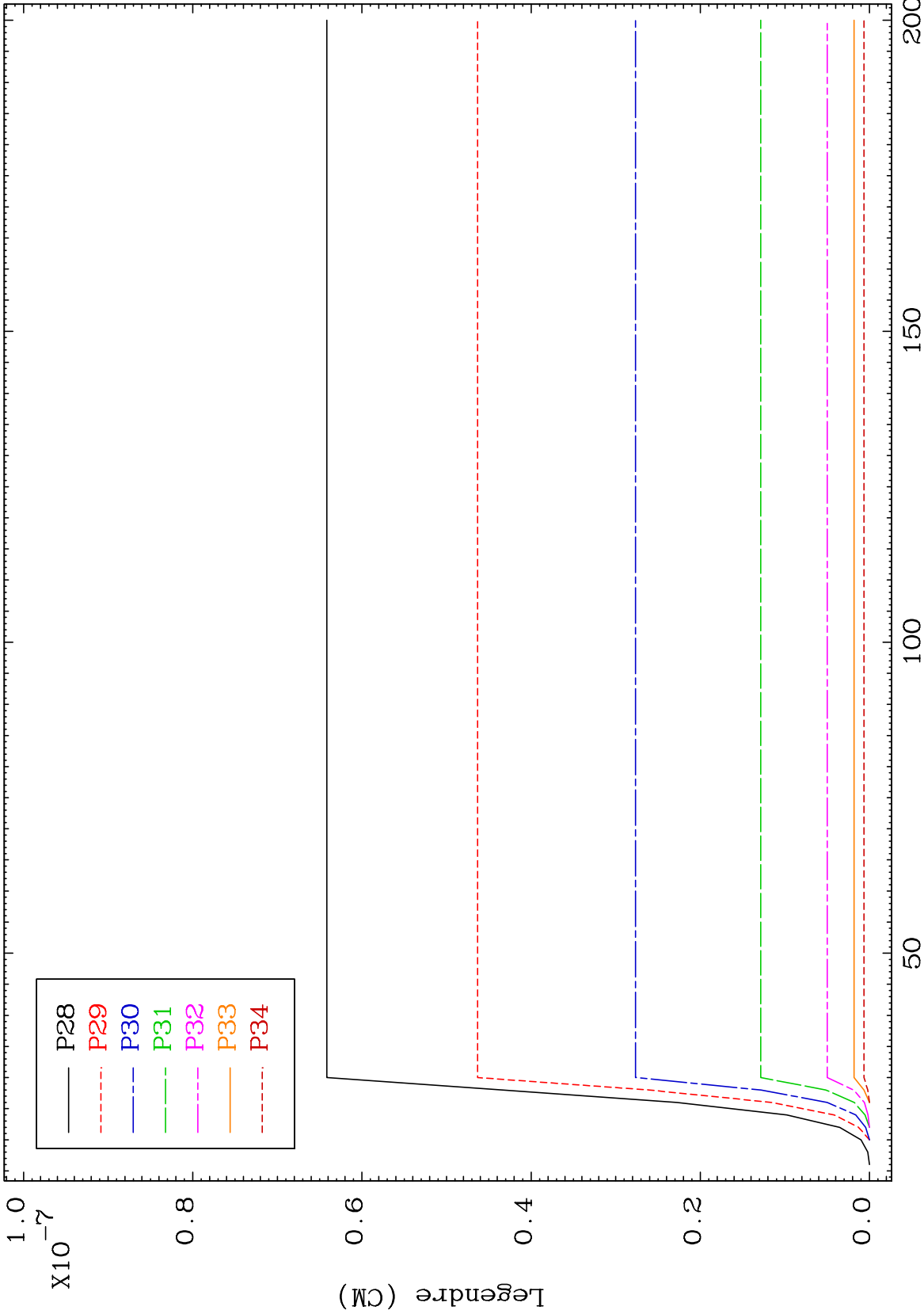
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166

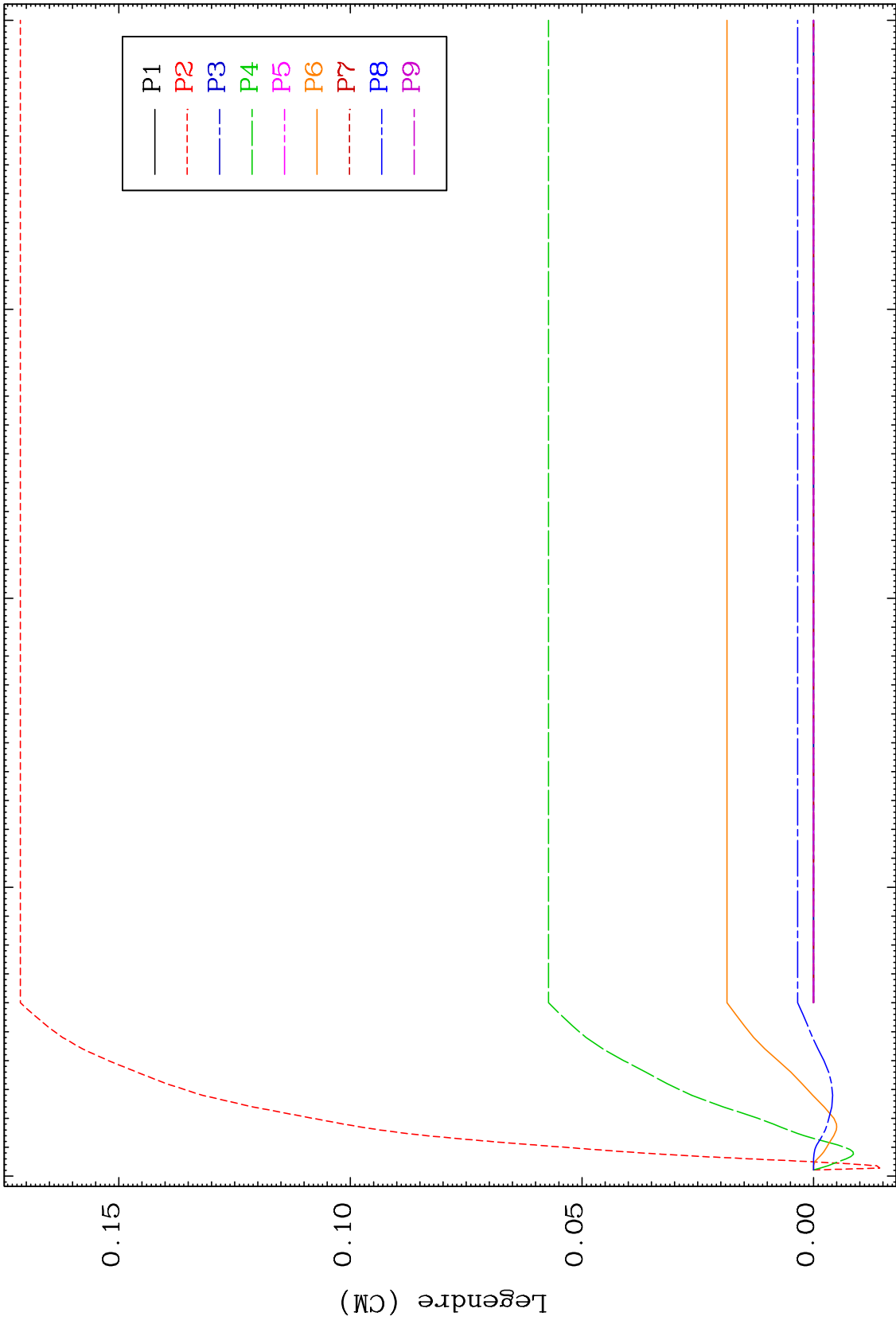


107

Incident Energy (MeV)

65-Tb-166

MAT 6546 MT= 76 (n,n') Level Legendre Coefficients 65-Tb-166

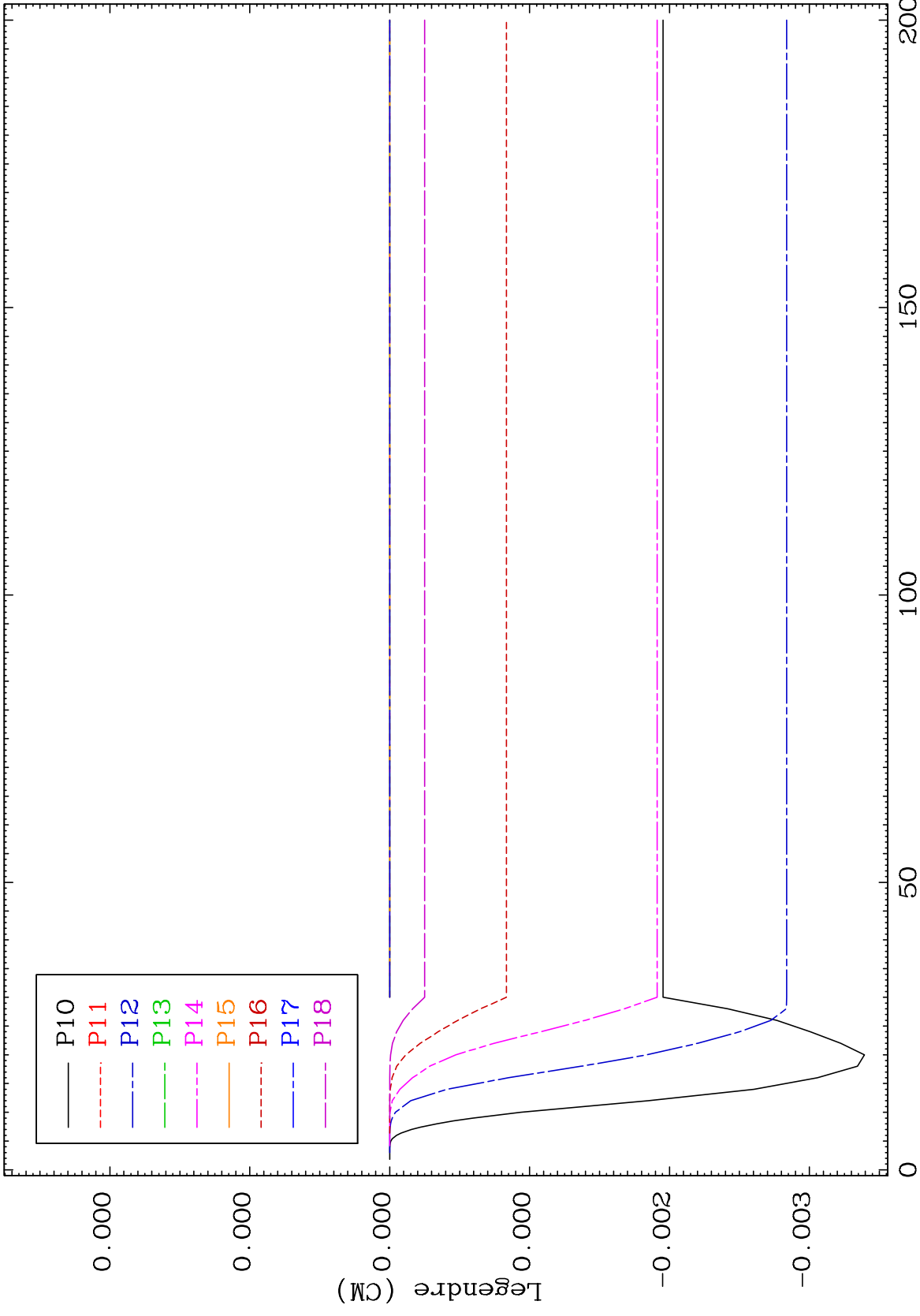


108 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



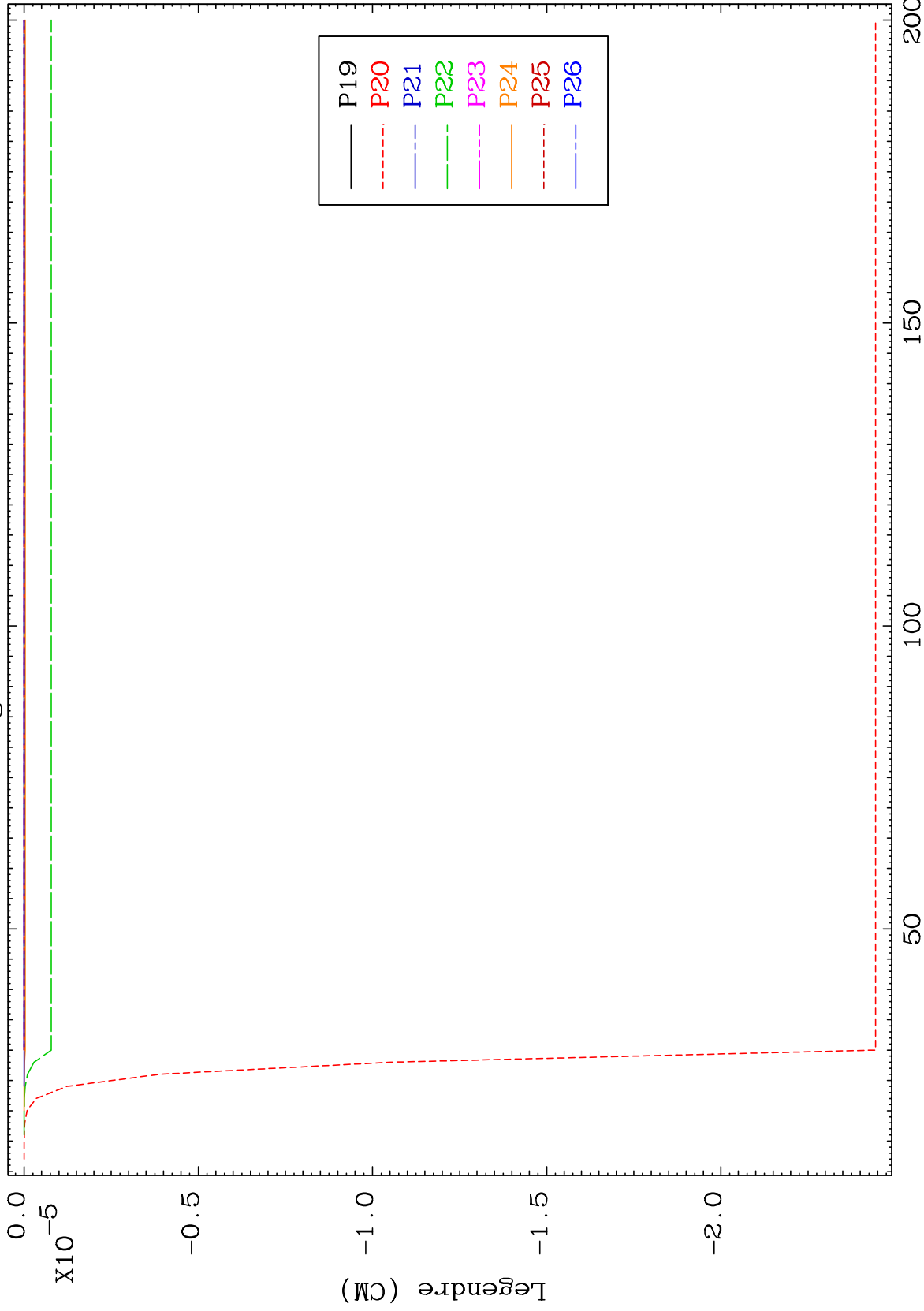
109

65-Tb-166

MAT 6546

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

65-Tb-166



110

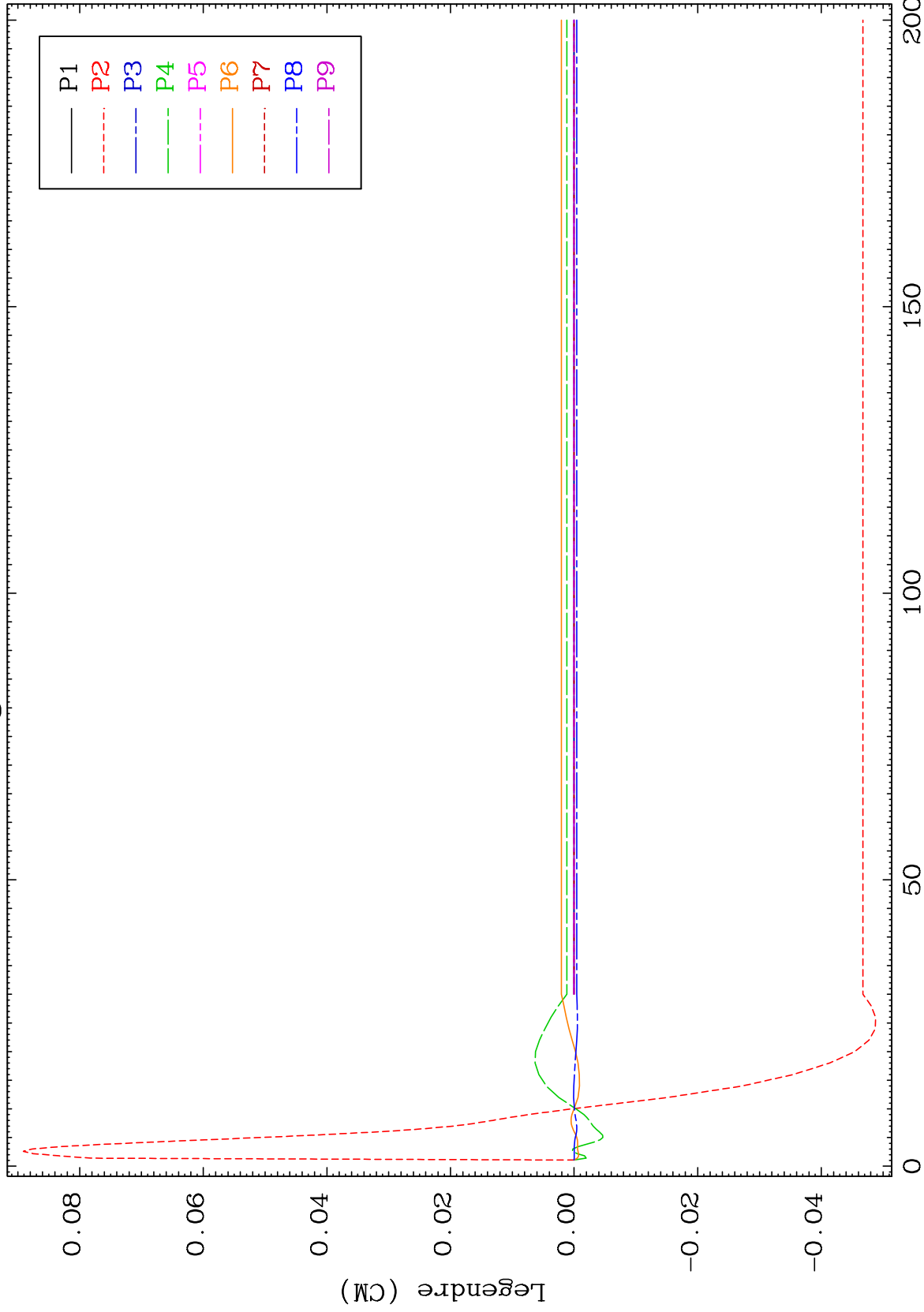
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



111

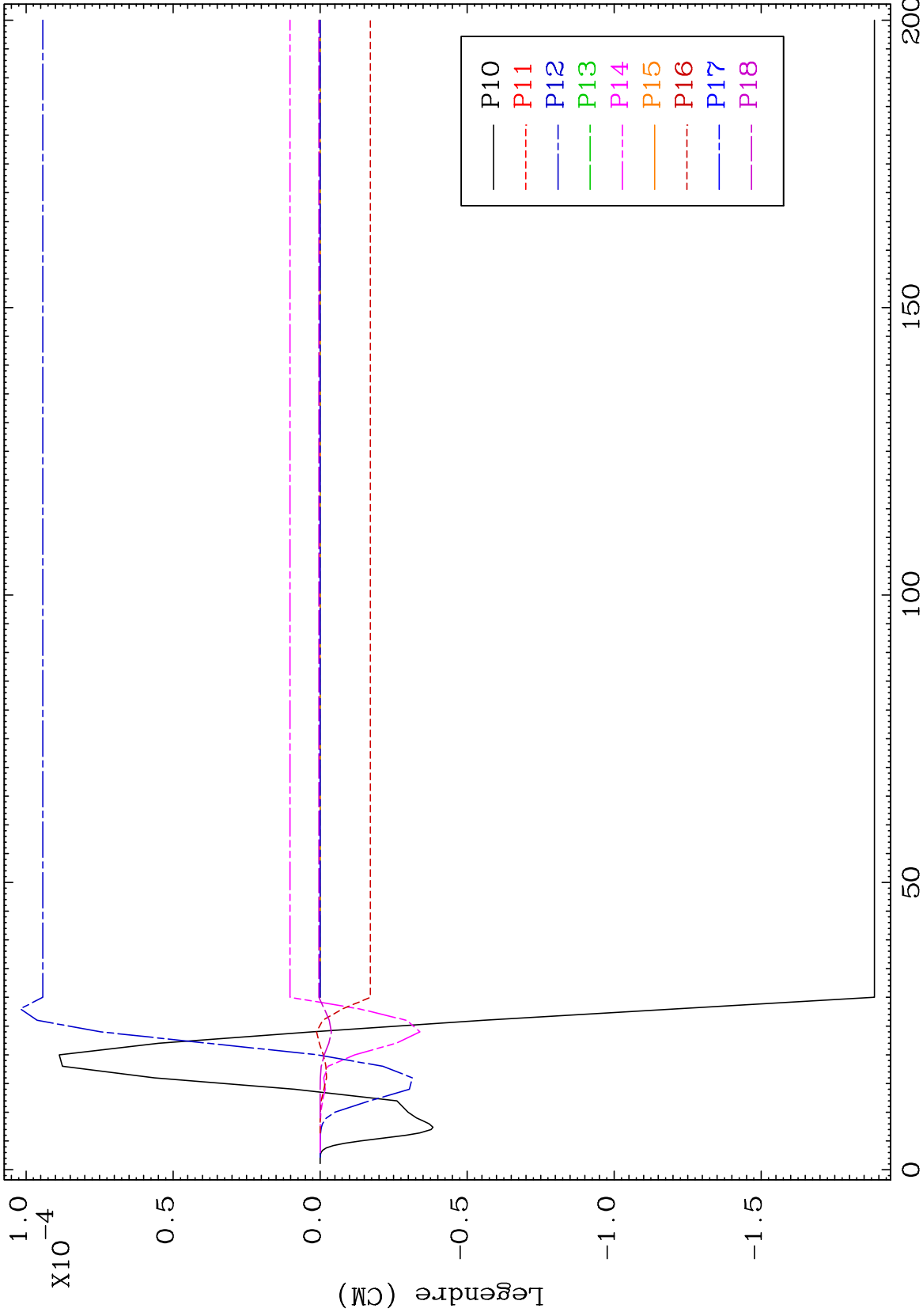
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



112

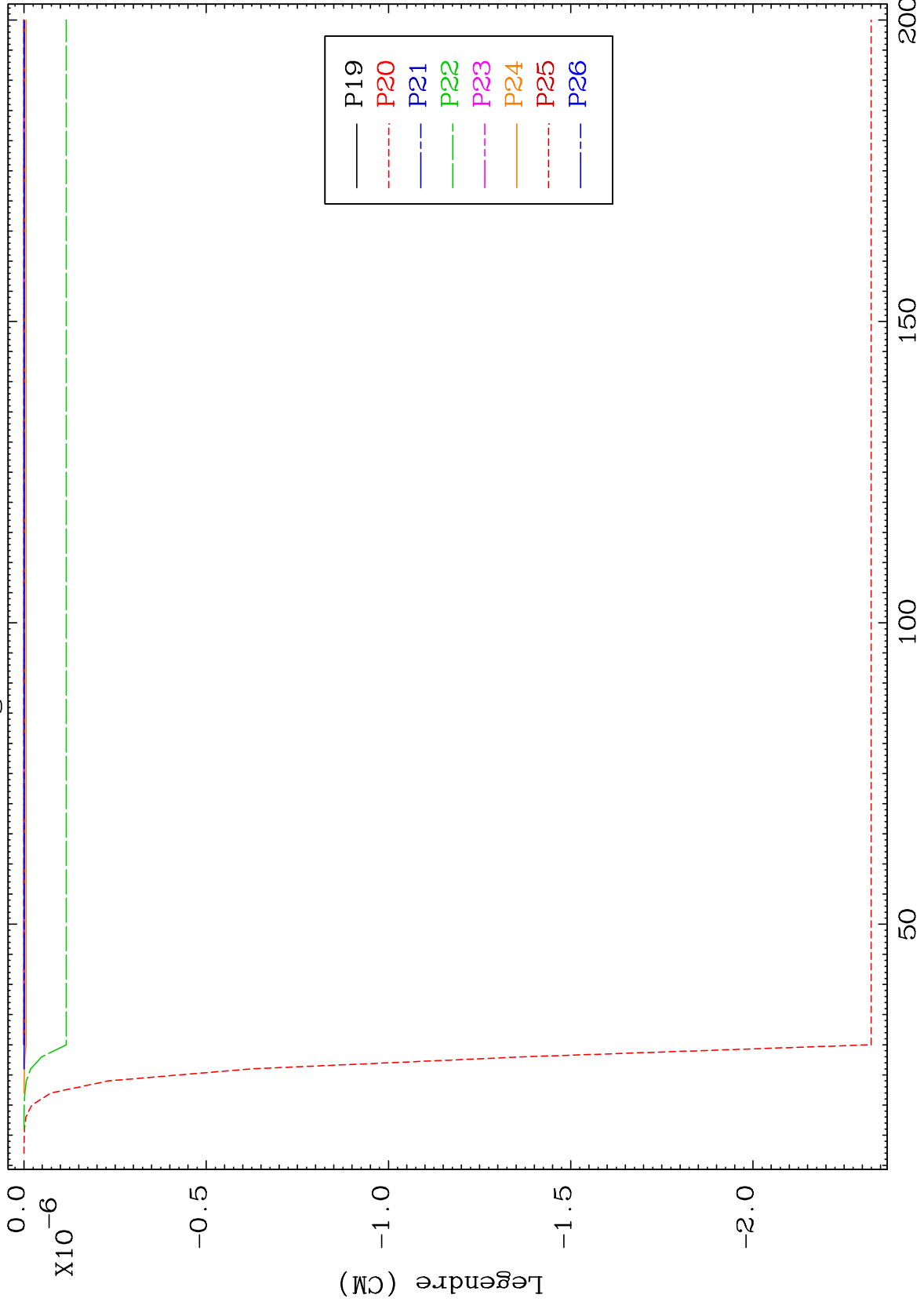
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

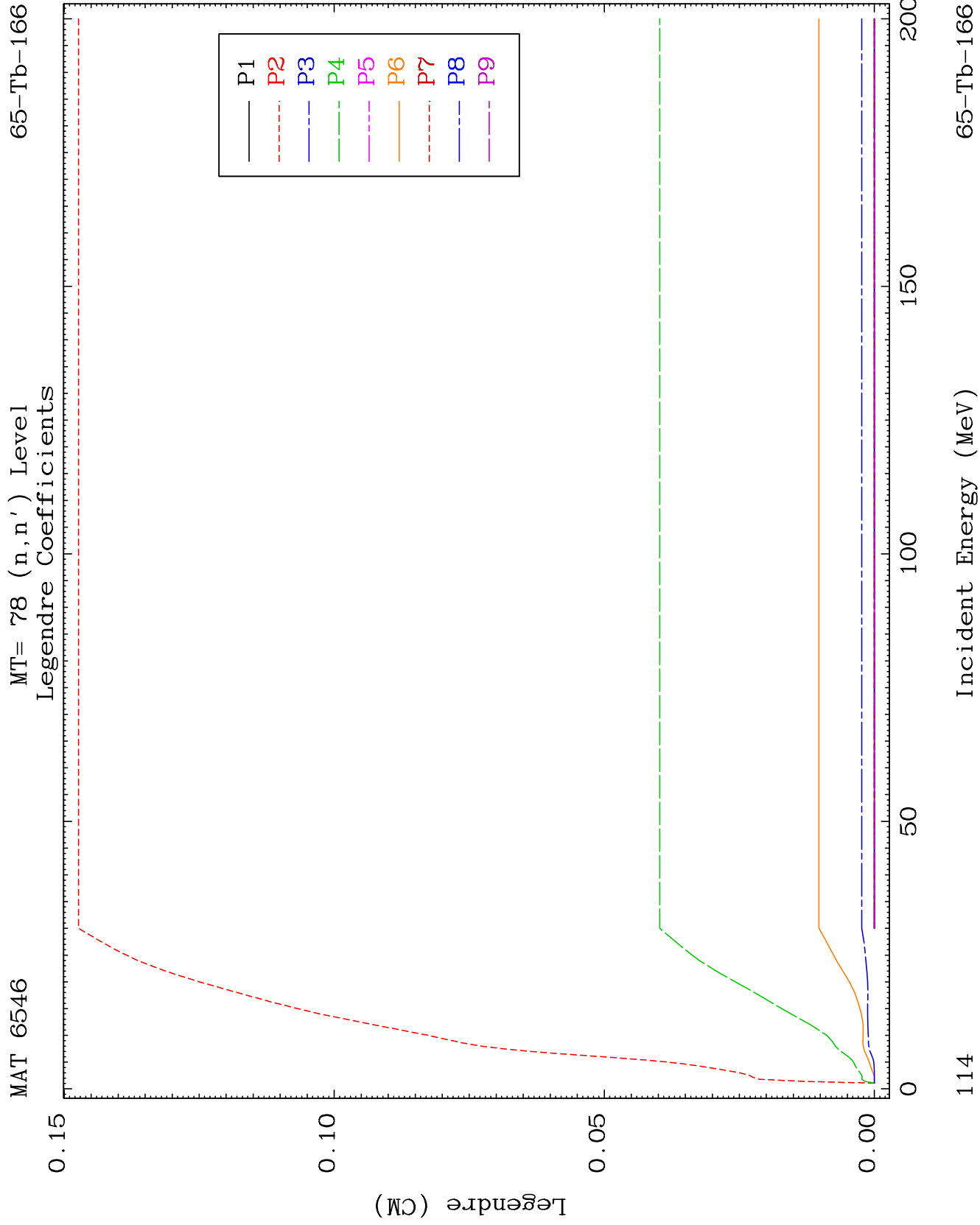
65-Tb-166



65-Tb-166

Incident Energy (MeV)

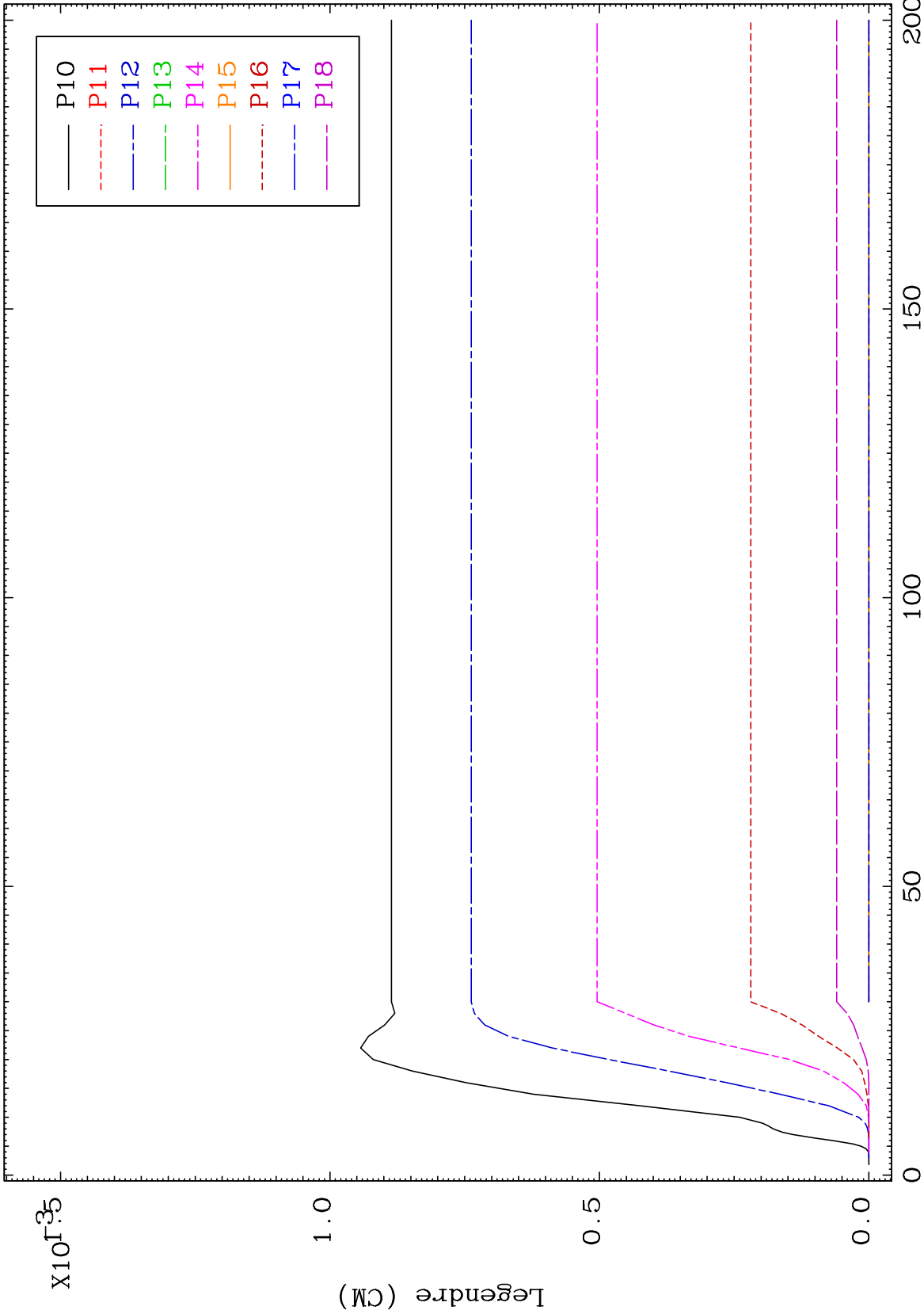
113



MAT 6546

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

65-Tb-166

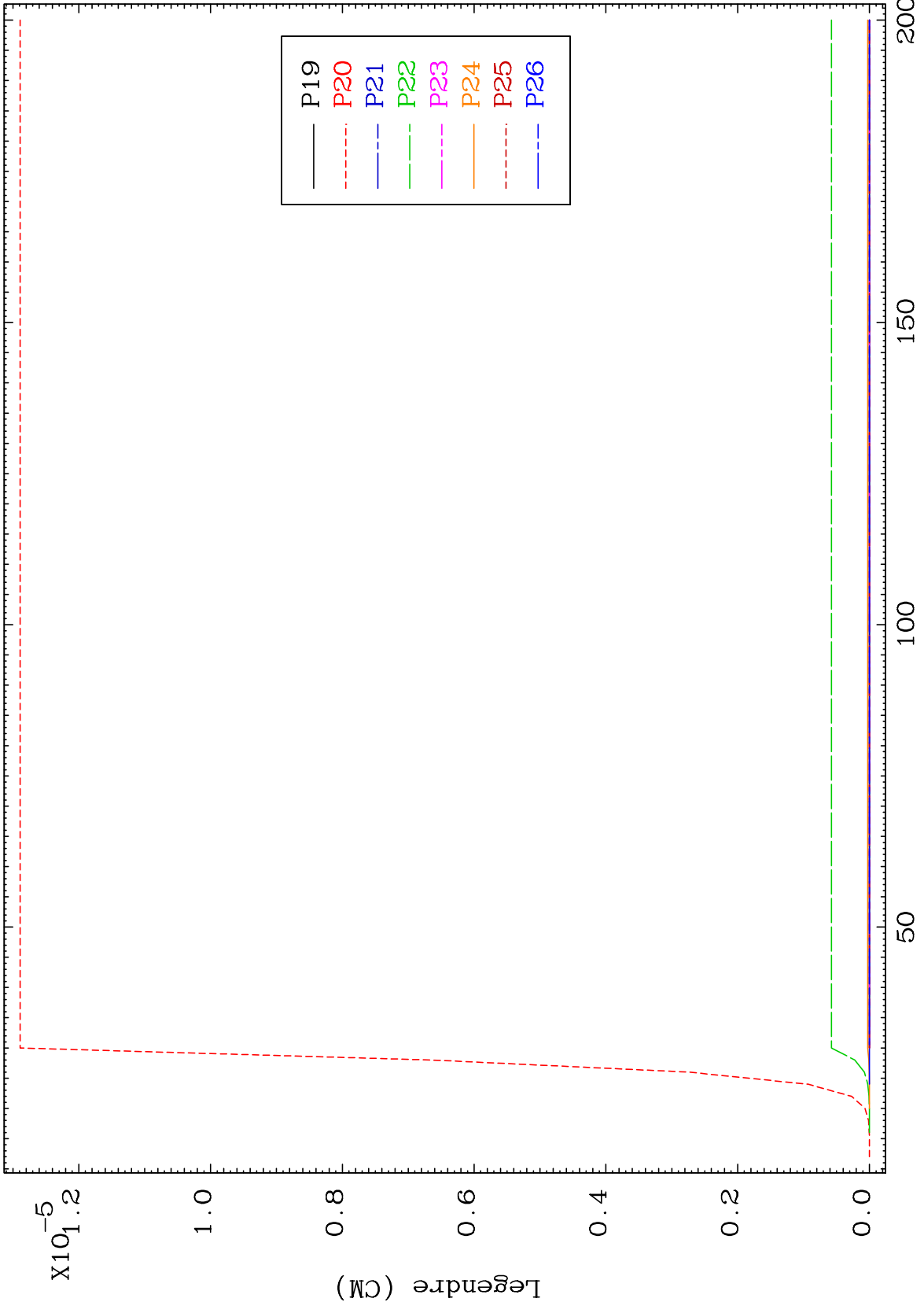


115

65-Tb-166

65-Tb-166

MAT 6546 MT= 78 (n,n') Level Legendre Coefficients 65-Tb-166

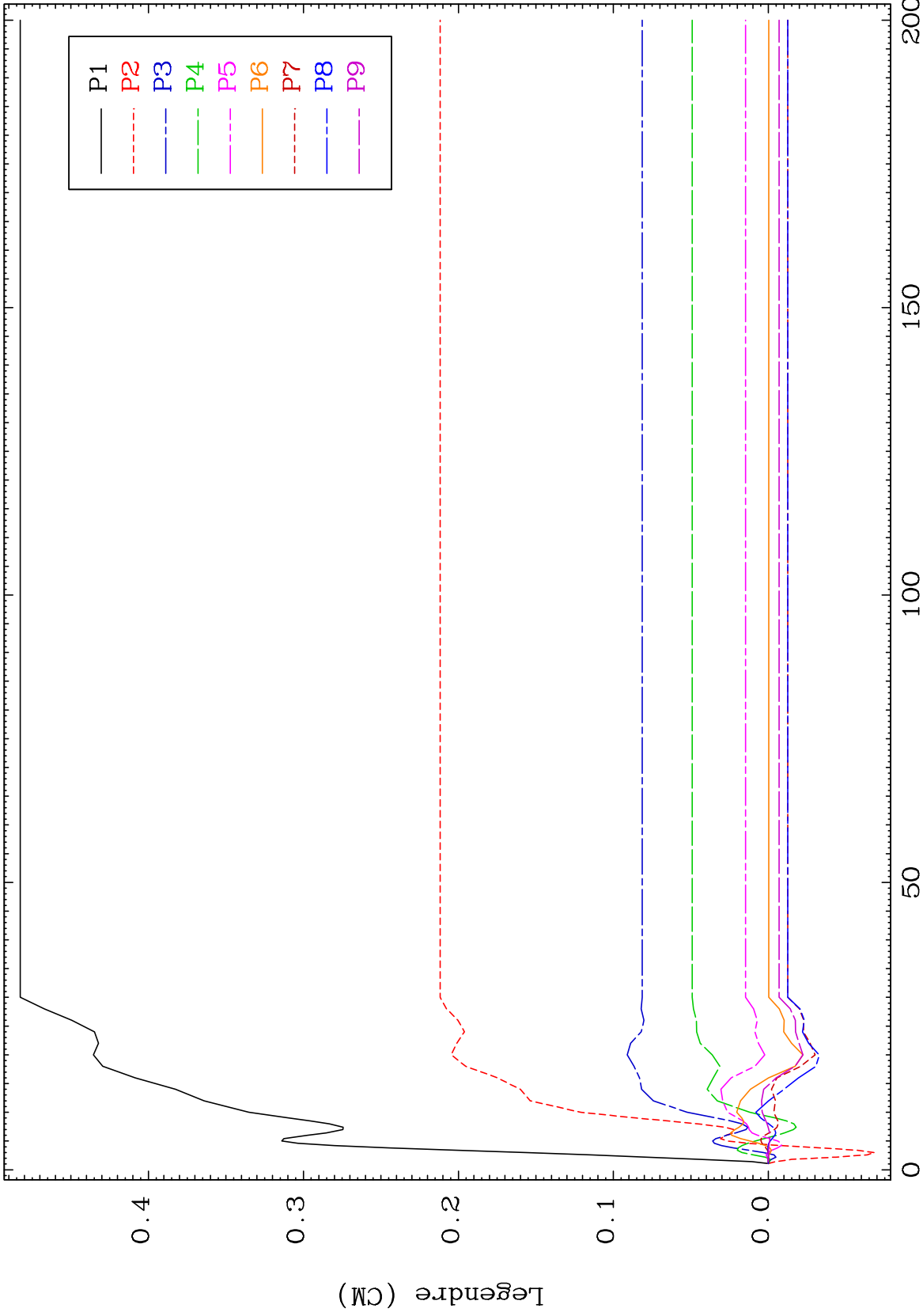


116 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



117

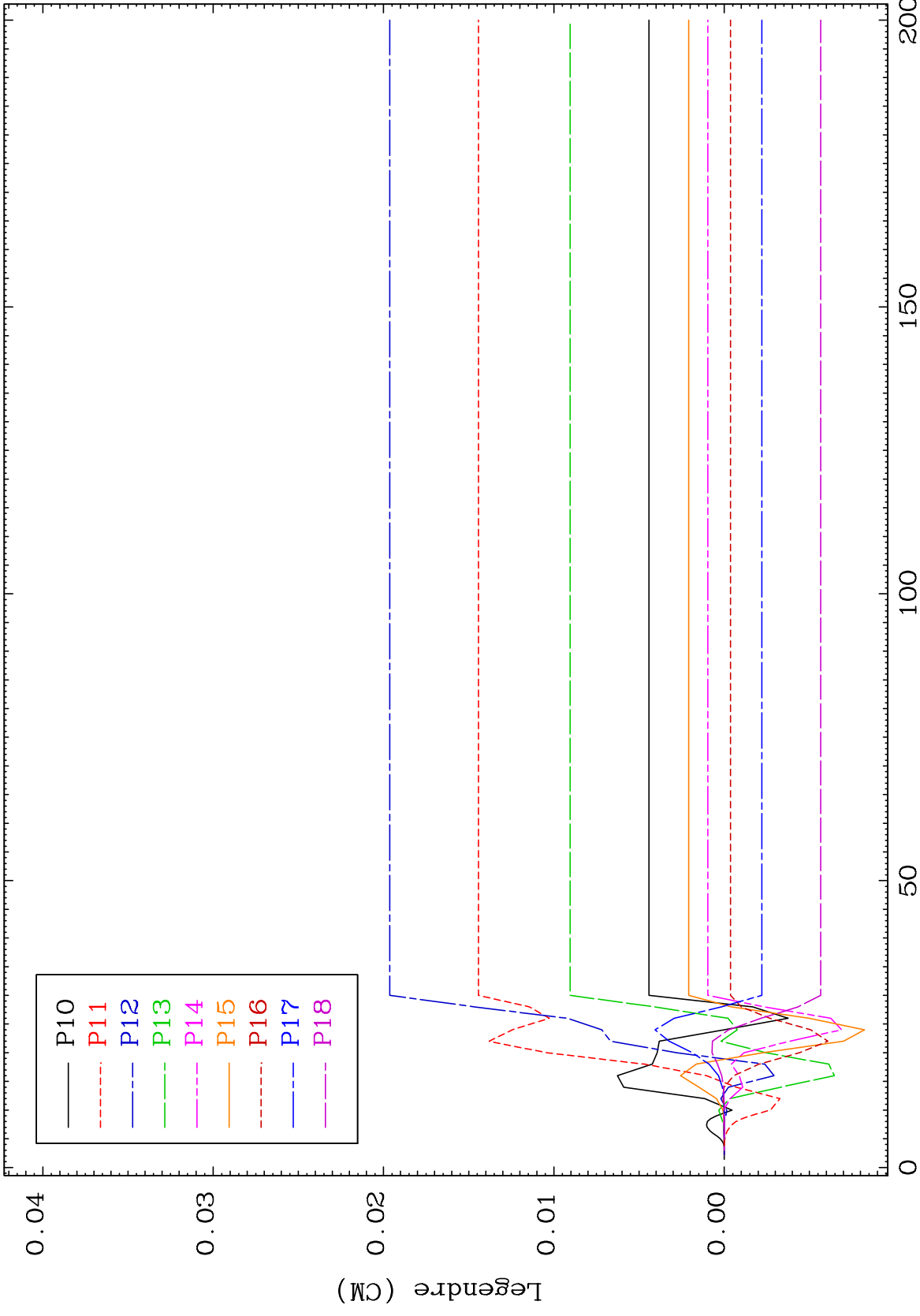
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



118

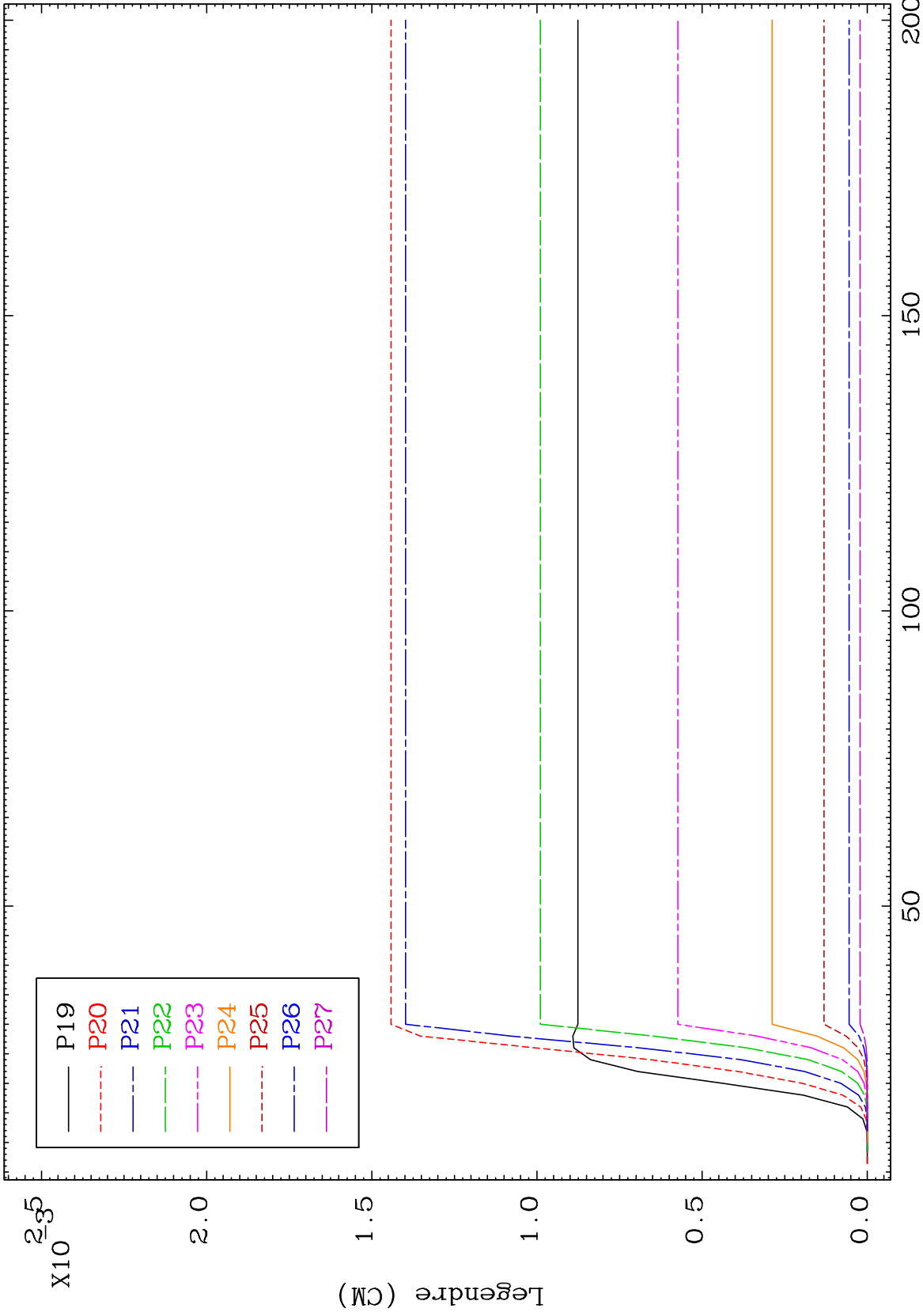
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



119

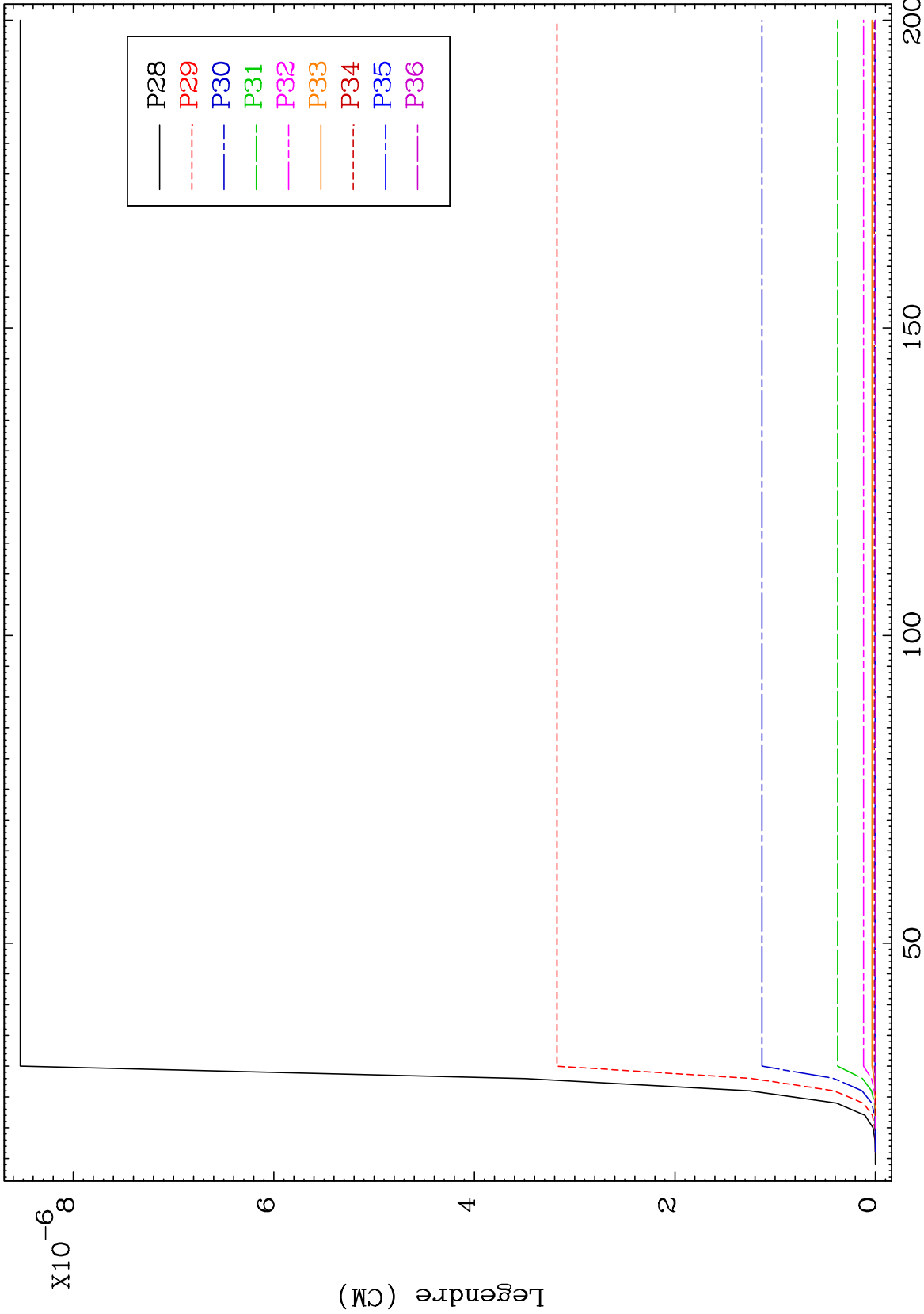
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



120

50

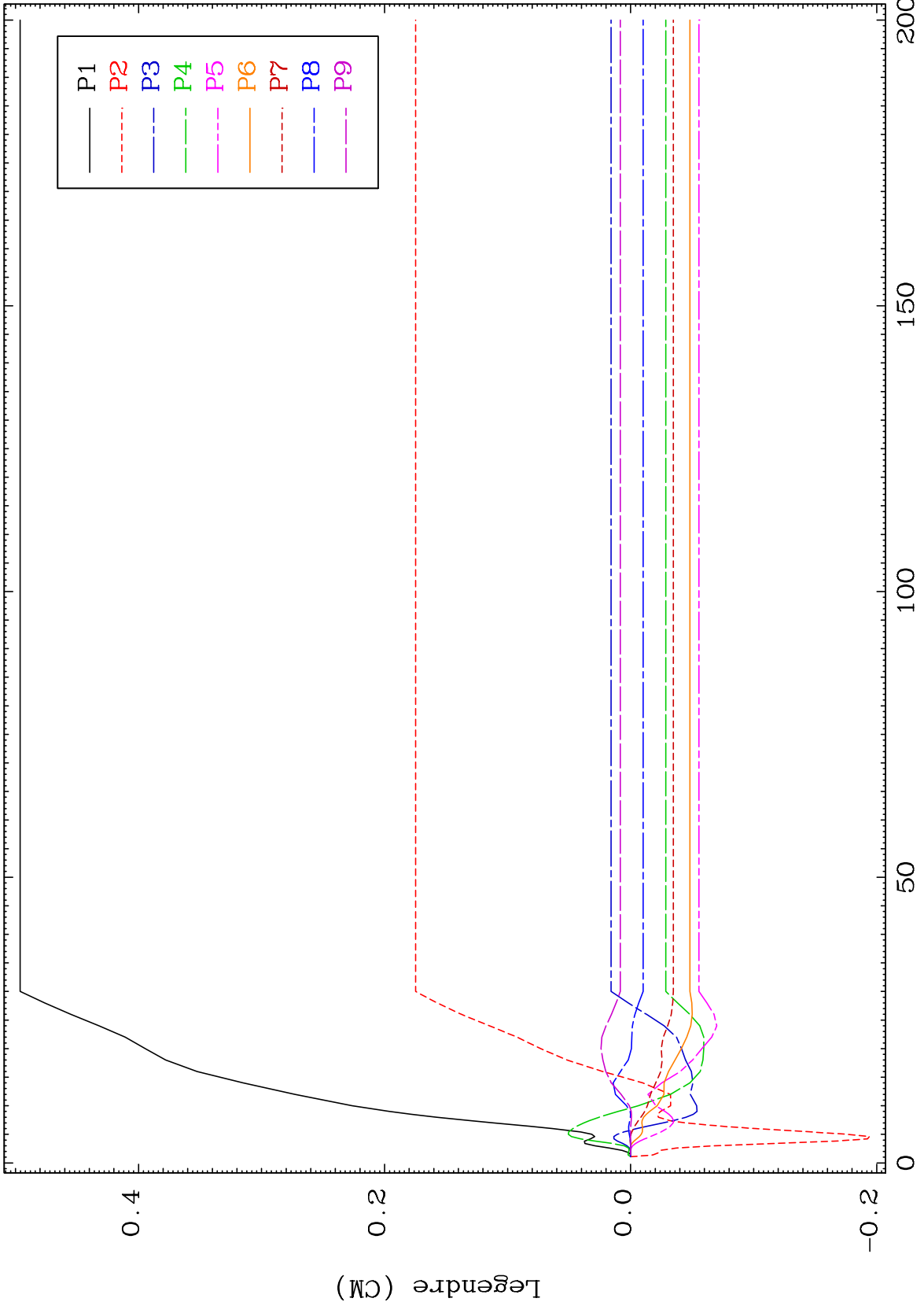
100

150

200

65-Tb-166

MAT 6546 MT= 80 (n,n') Level Legendre Coefficients 65-Tb-166

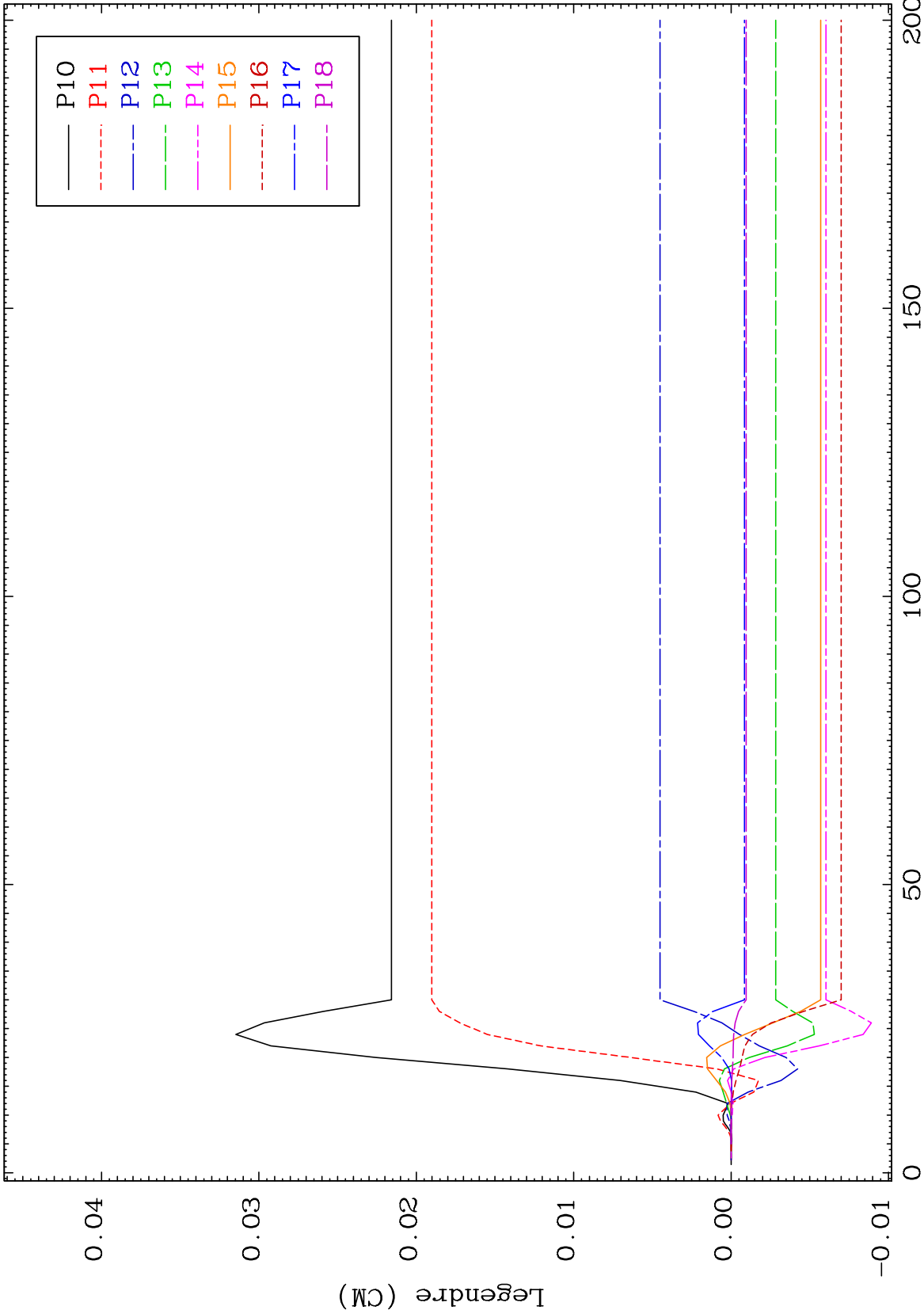


121 Incident Energy (MeV) 65-Tb-166

MAT 6546

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

65-Tb-166



122

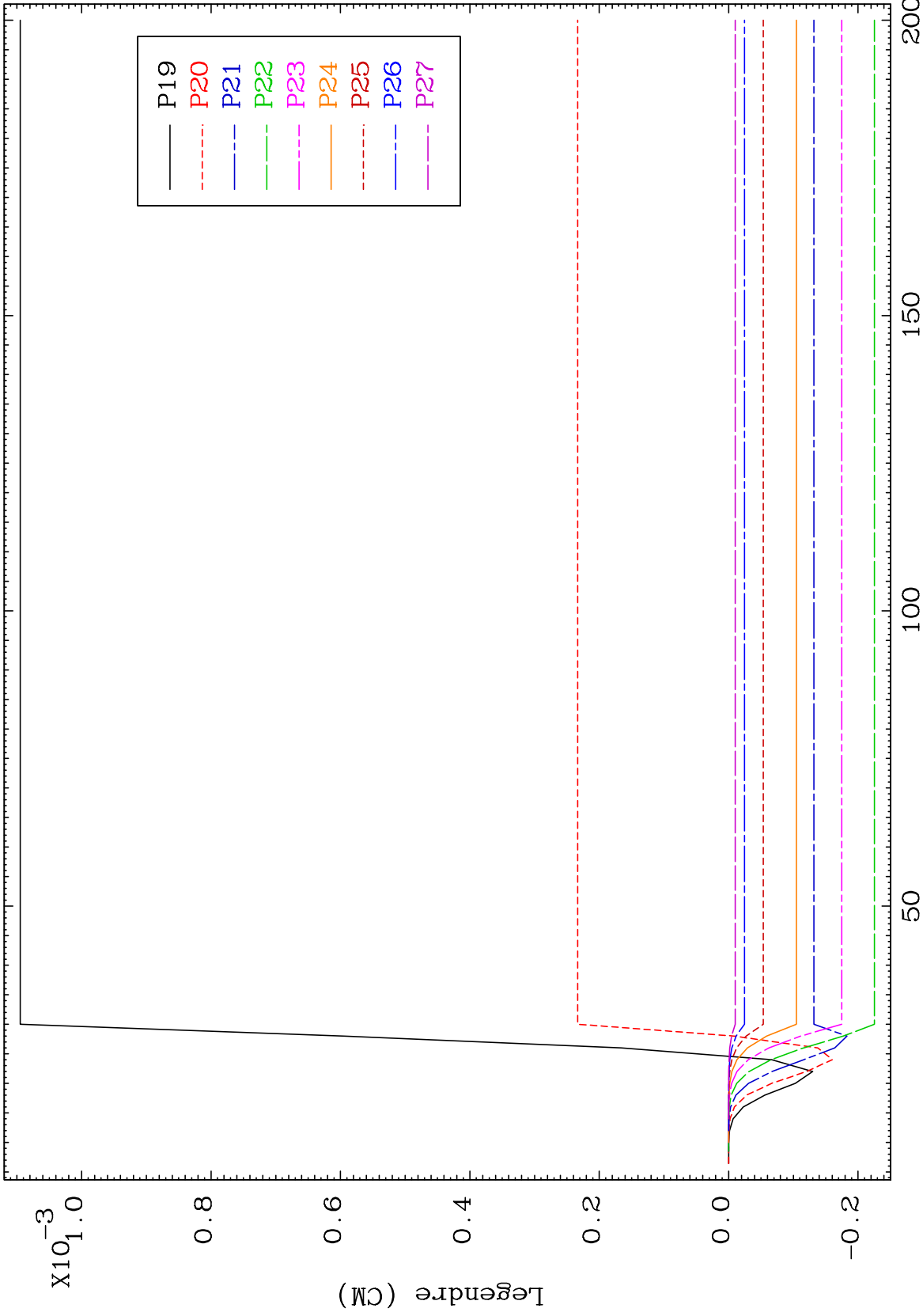
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



123

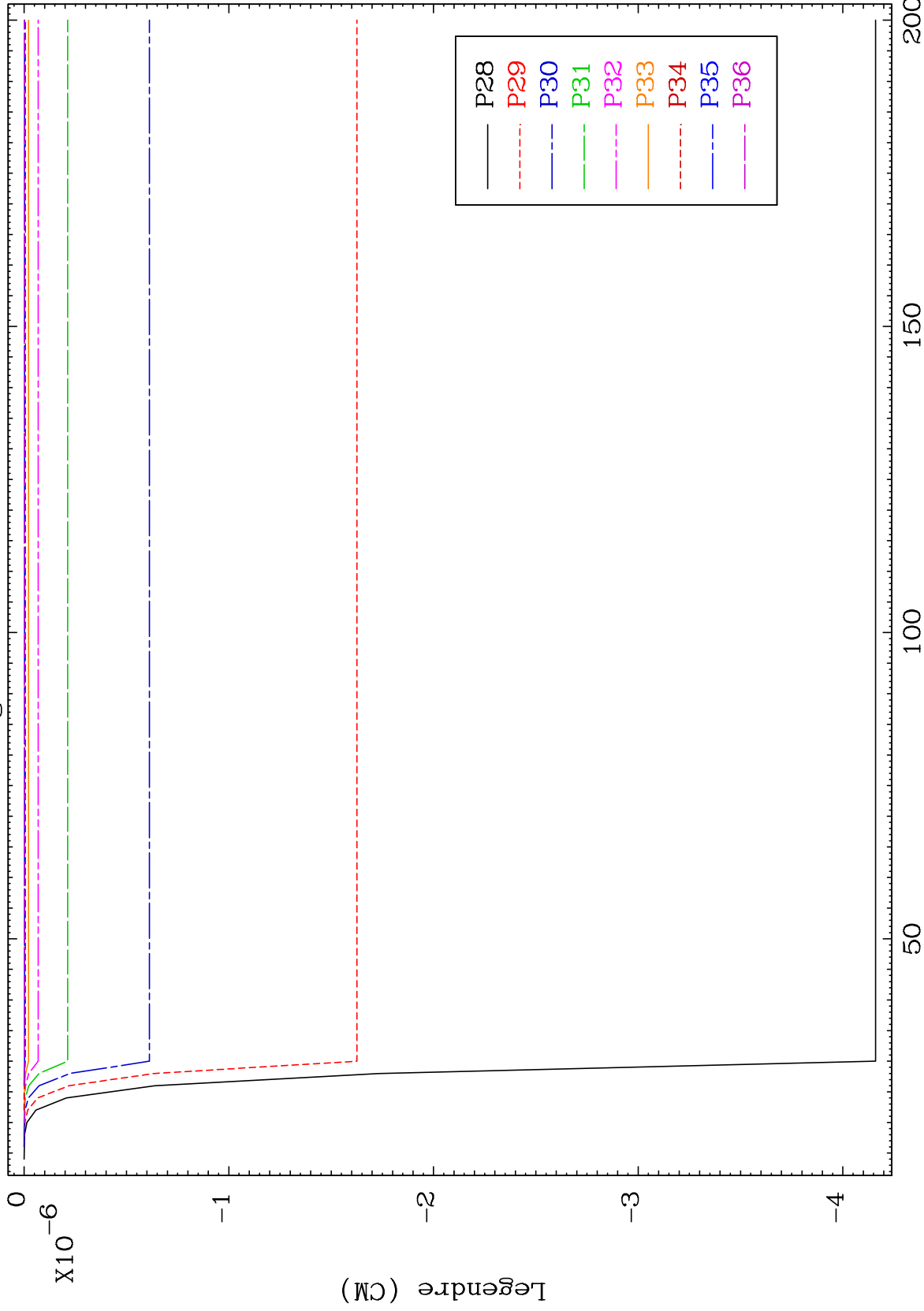
Incident Energy (MeV)

65-Tb-166

MAT 6546

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

65-Tb-166



65-Tb-166

Incident Energy (MeV)

124