

Program EVALPLOT
(Version 2018-1)

by

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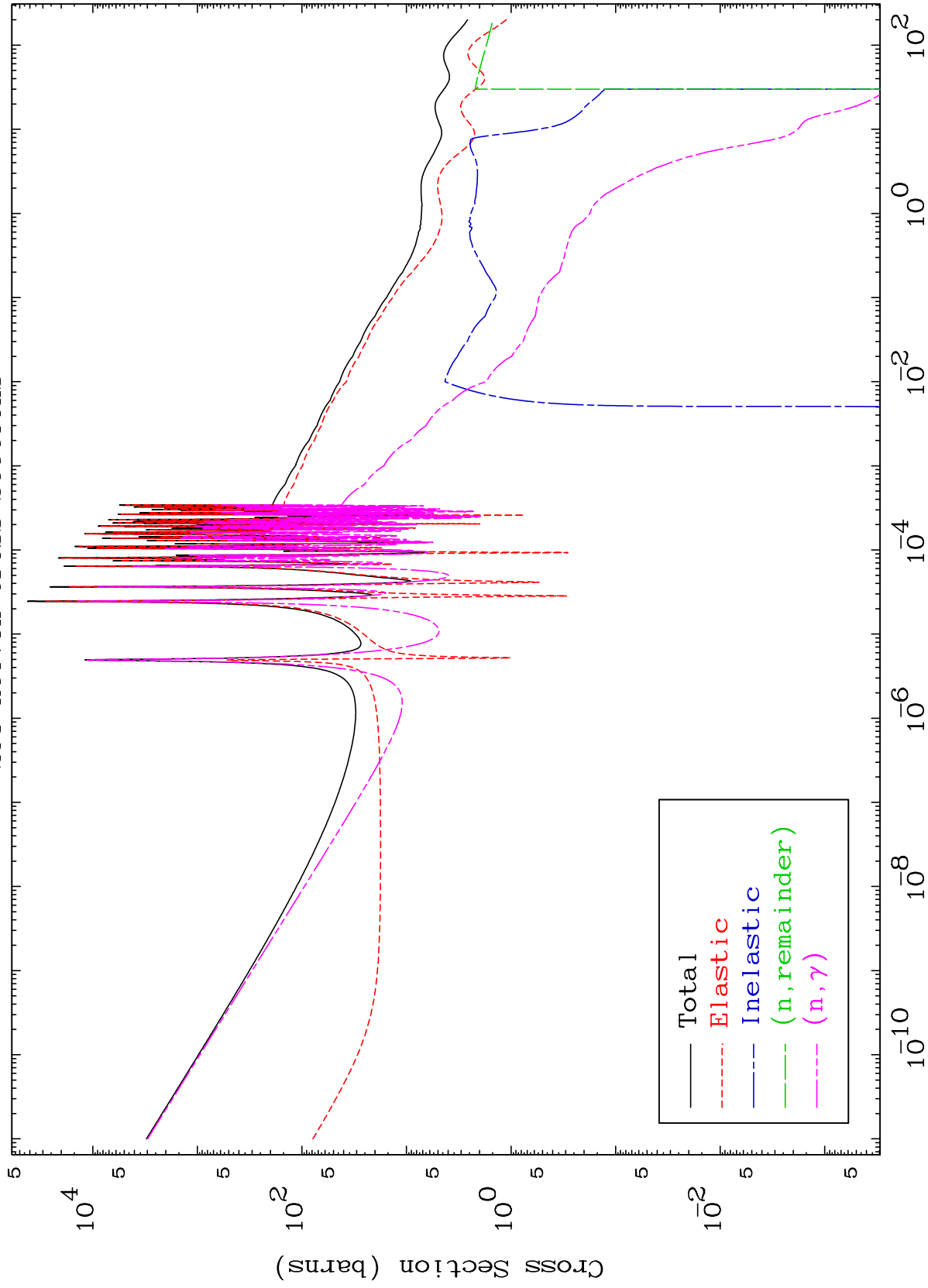
Press Mouse Button to Start

MAT 6931

Major

69-Tm-171

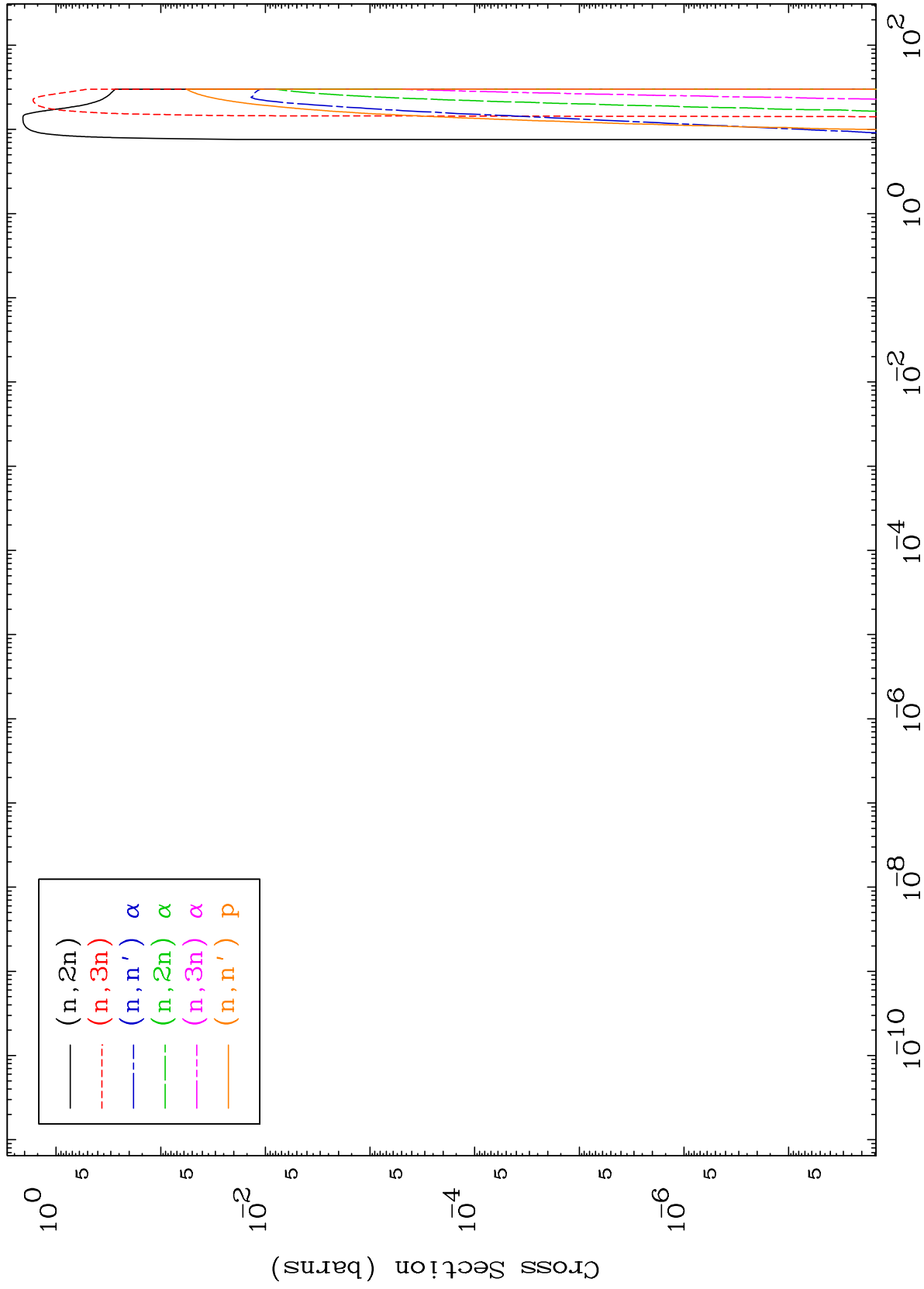
293 Kelvin Cross Sections



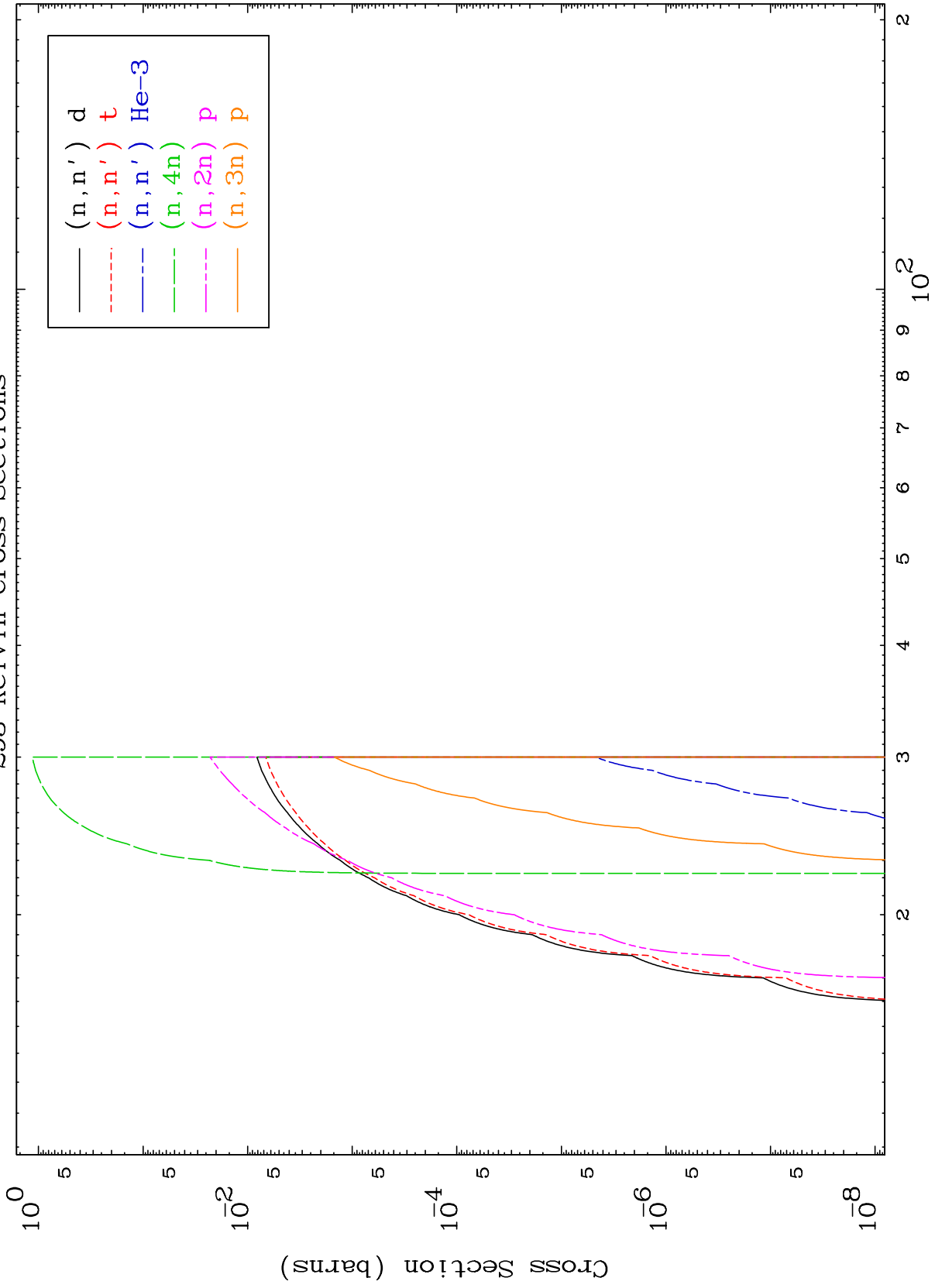
MAT 6931

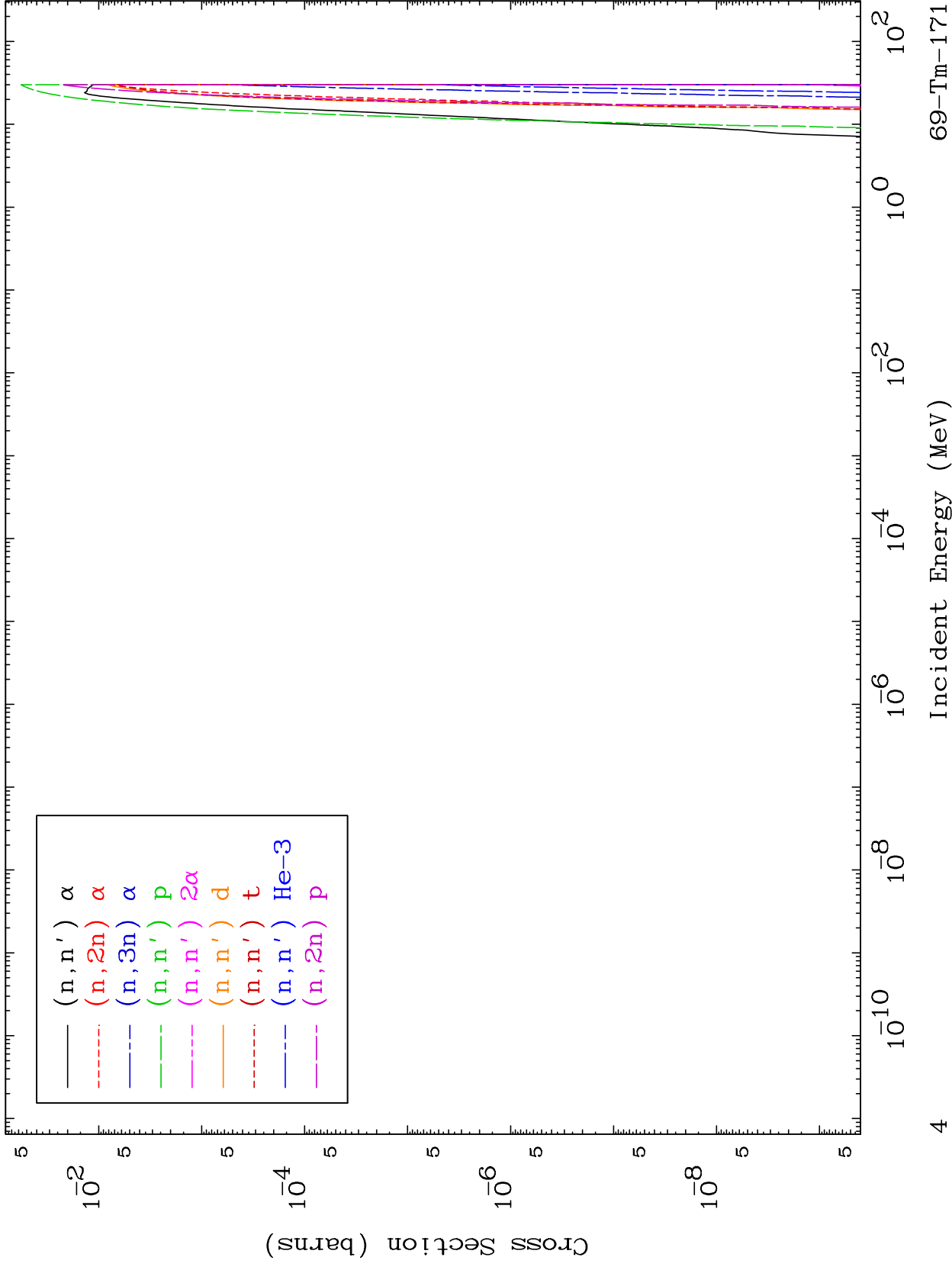
Neutron Production
293 Kelvin Cross Sections

69-Tm-171



69-Tm-171

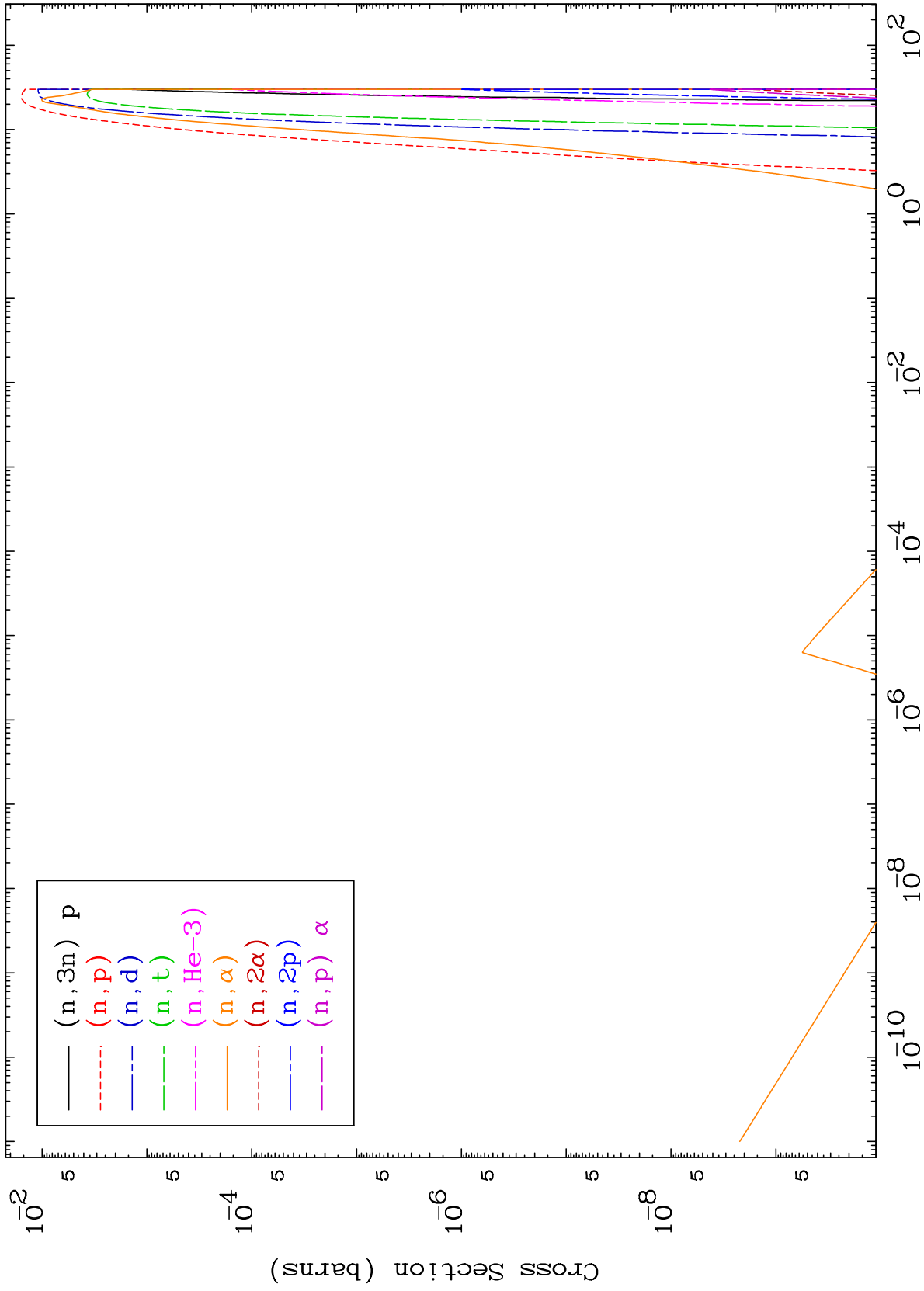




MAT 6931

293 Charged Particle
Kelvin Cross Sections

69-Tm-171



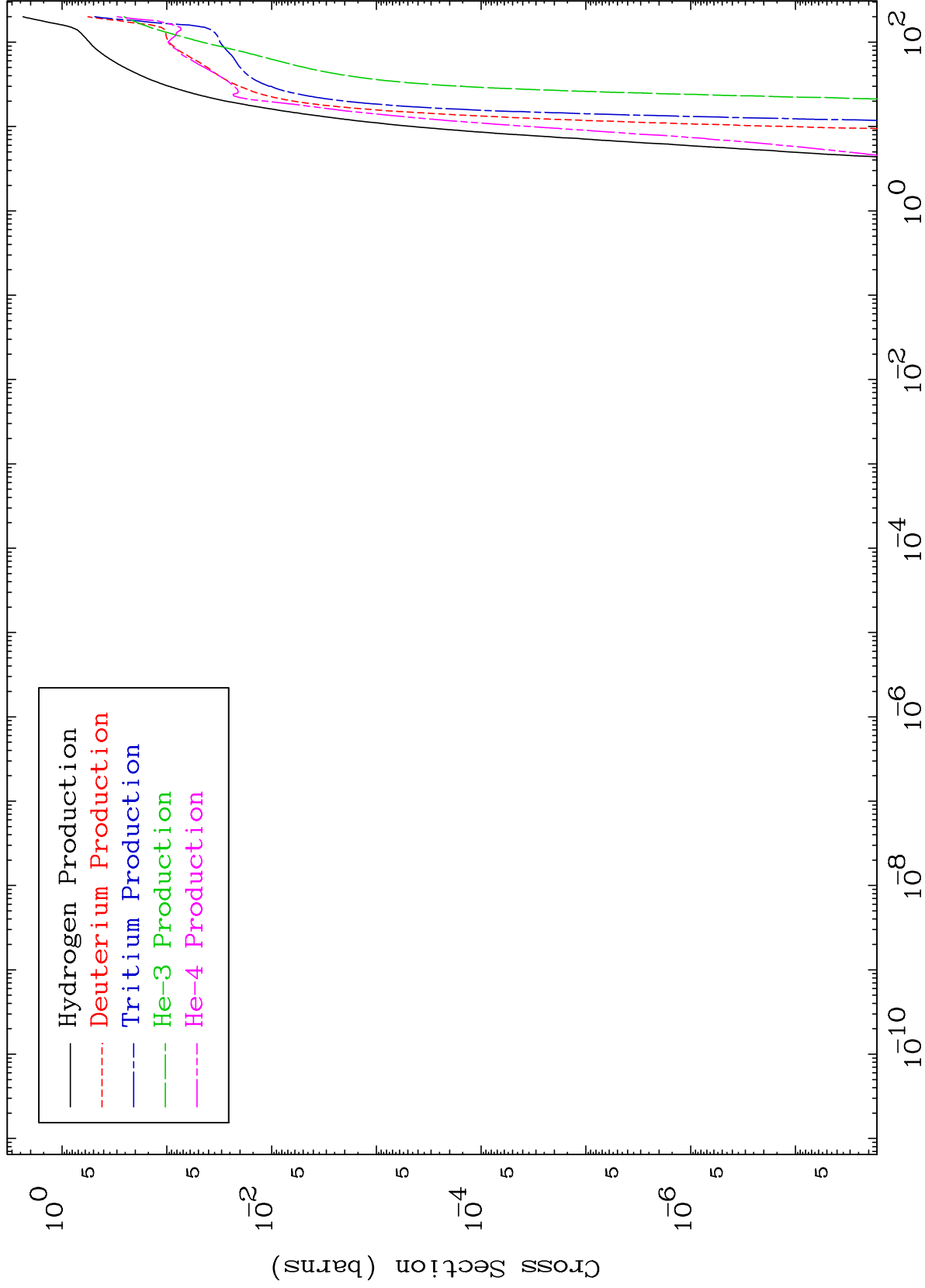
5

69-Tm-171

MAT 6931

Particle Production
293 Kelvin Cross Sections

69-Tm-171



6

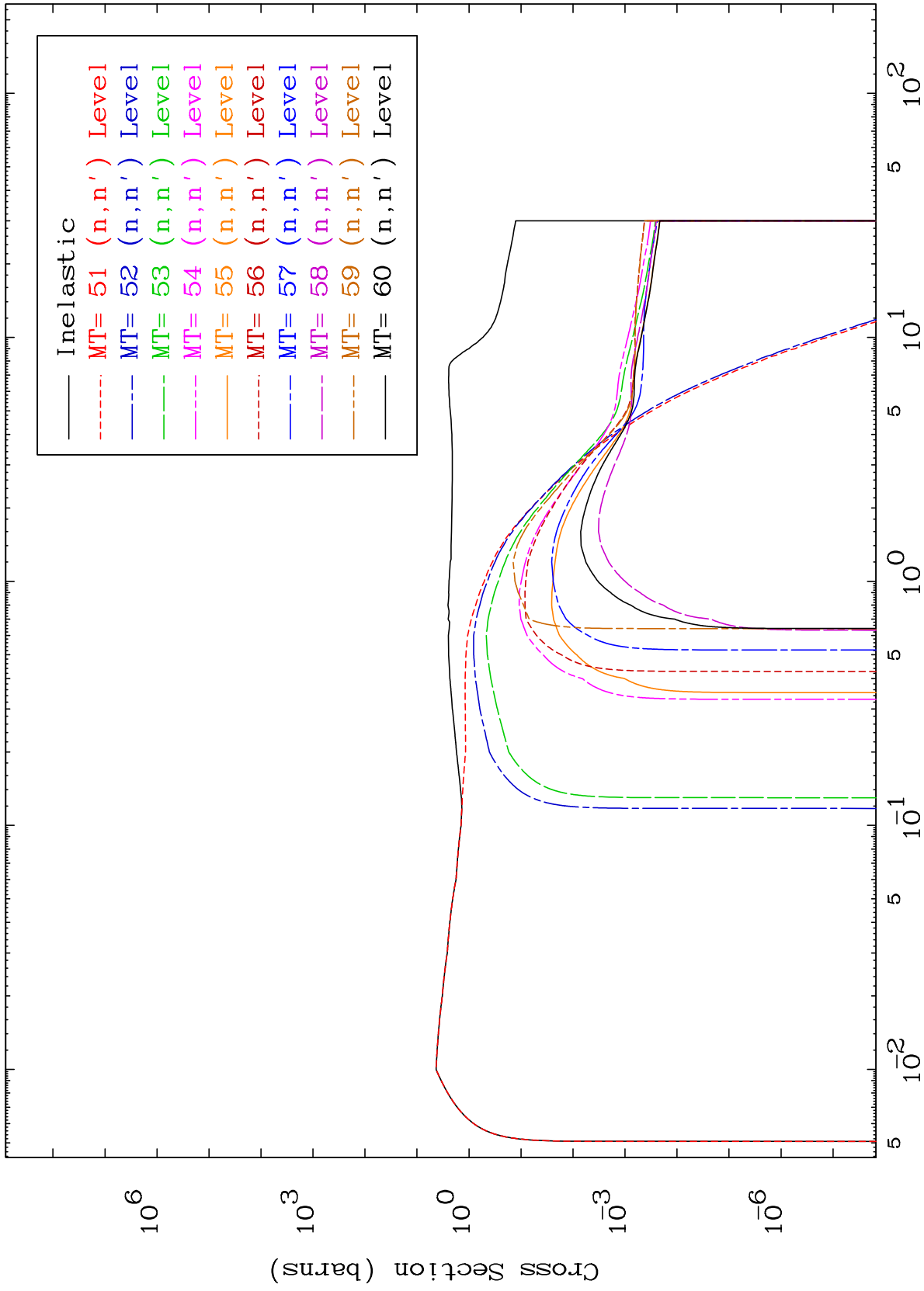
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,n') Level
293 Kelvin Cross Sections

69-Tm-171



7

Incident Energy (MeV)

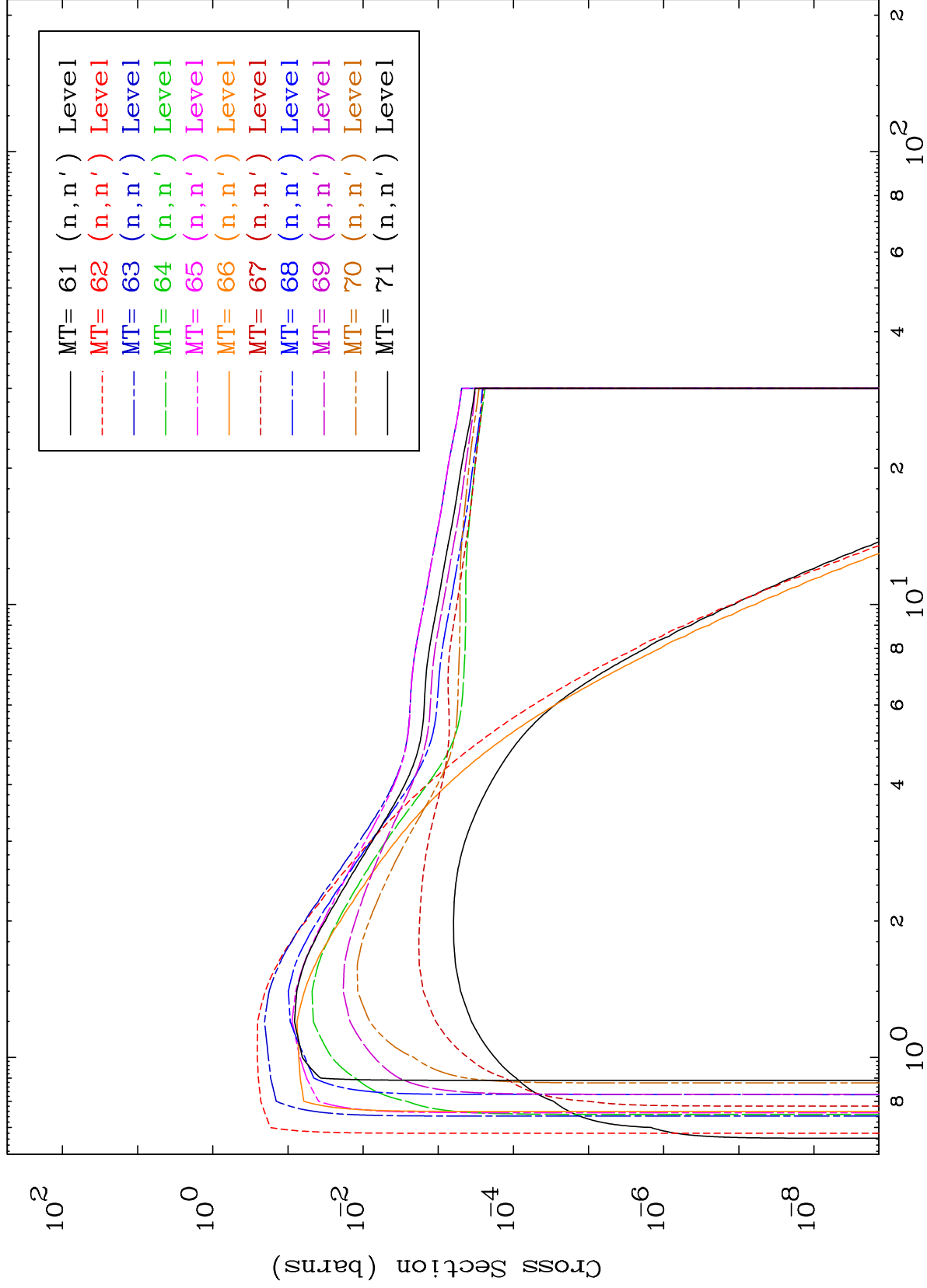
69-Tm-171

MAT 6931

(n,n') Level

69-Tm-171

293 Kelvin Cross Sections



8

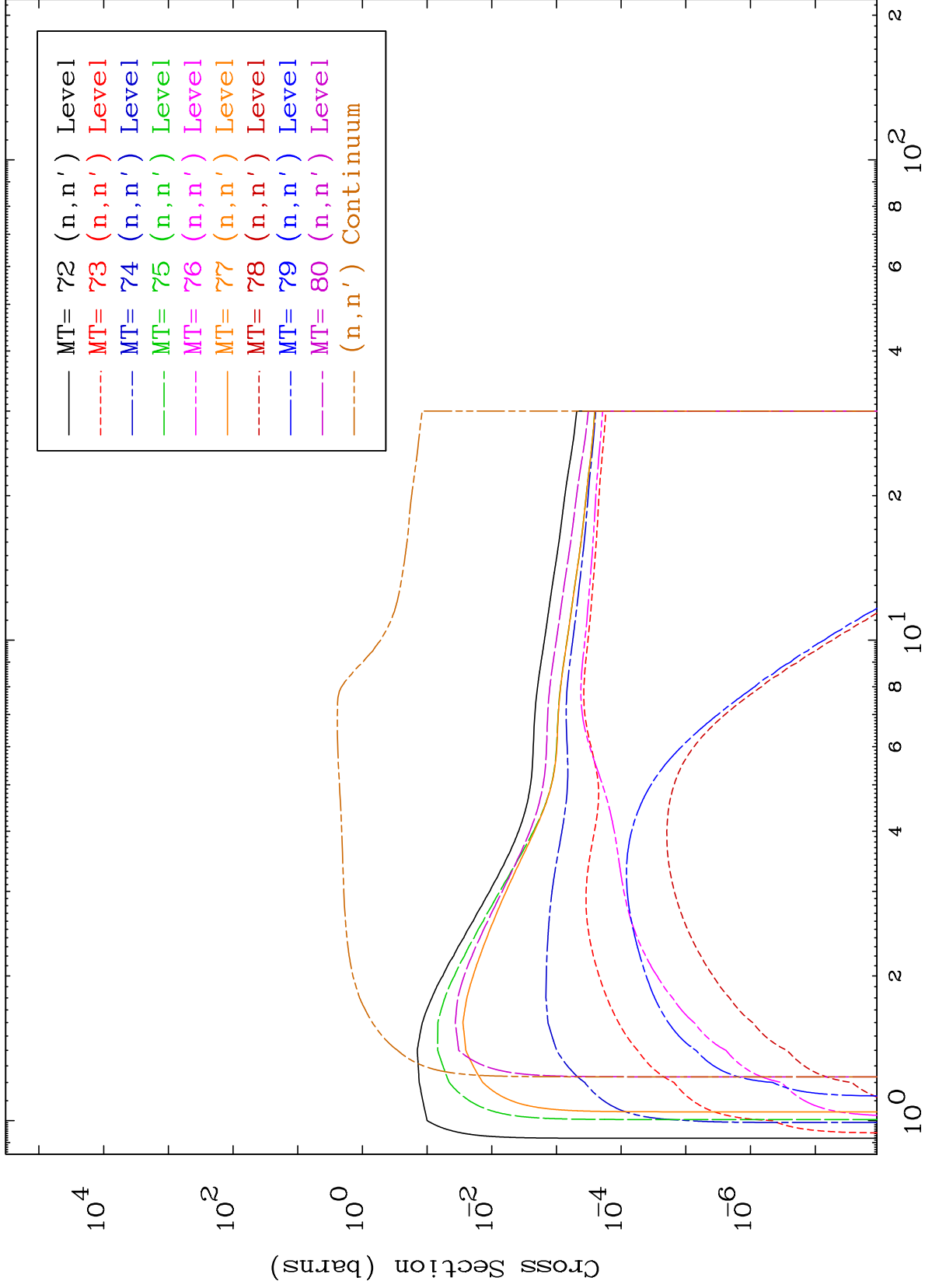
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,n') Level
293 Kelvin Cross Sections

69-Tm-171



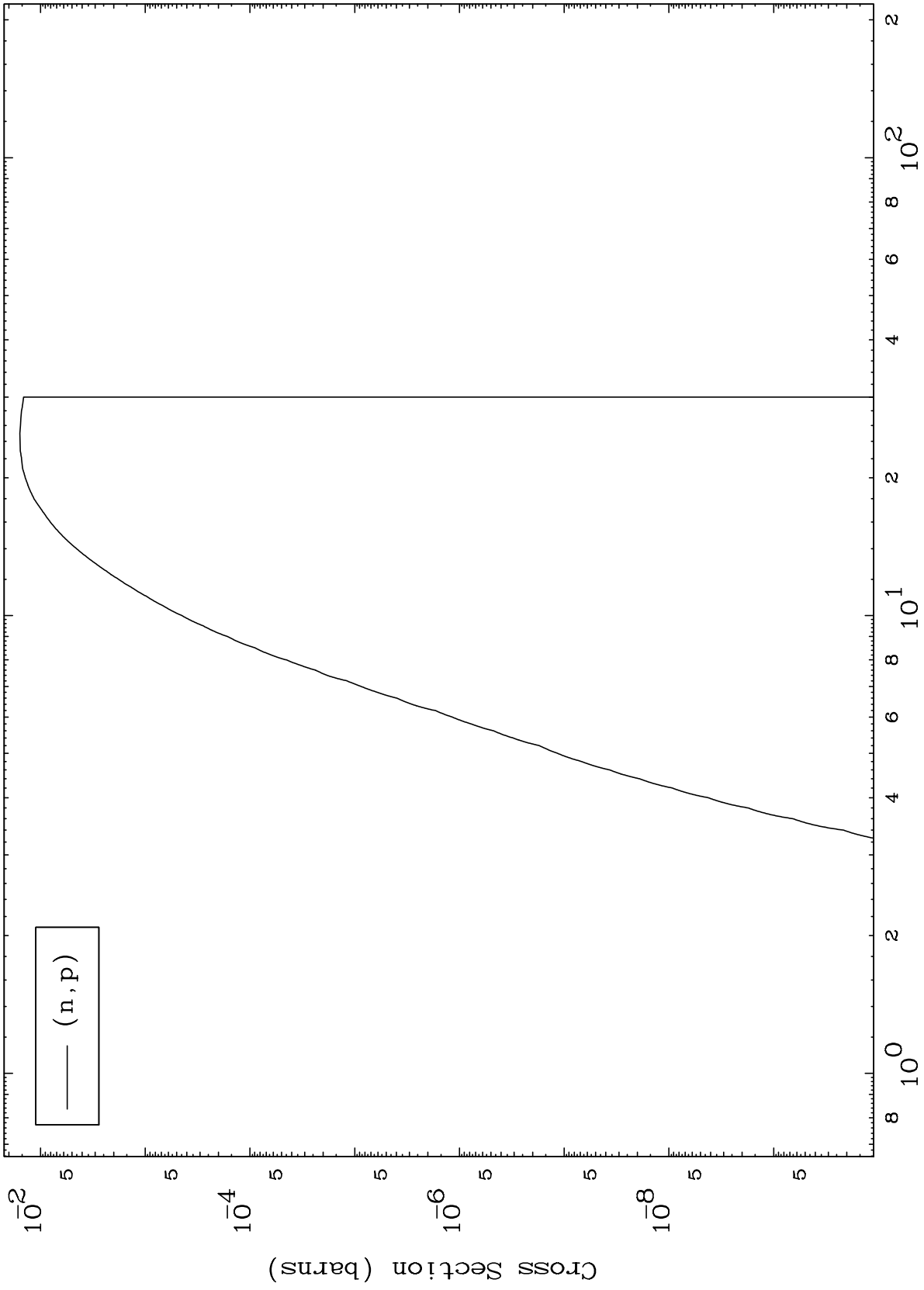
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-171



10

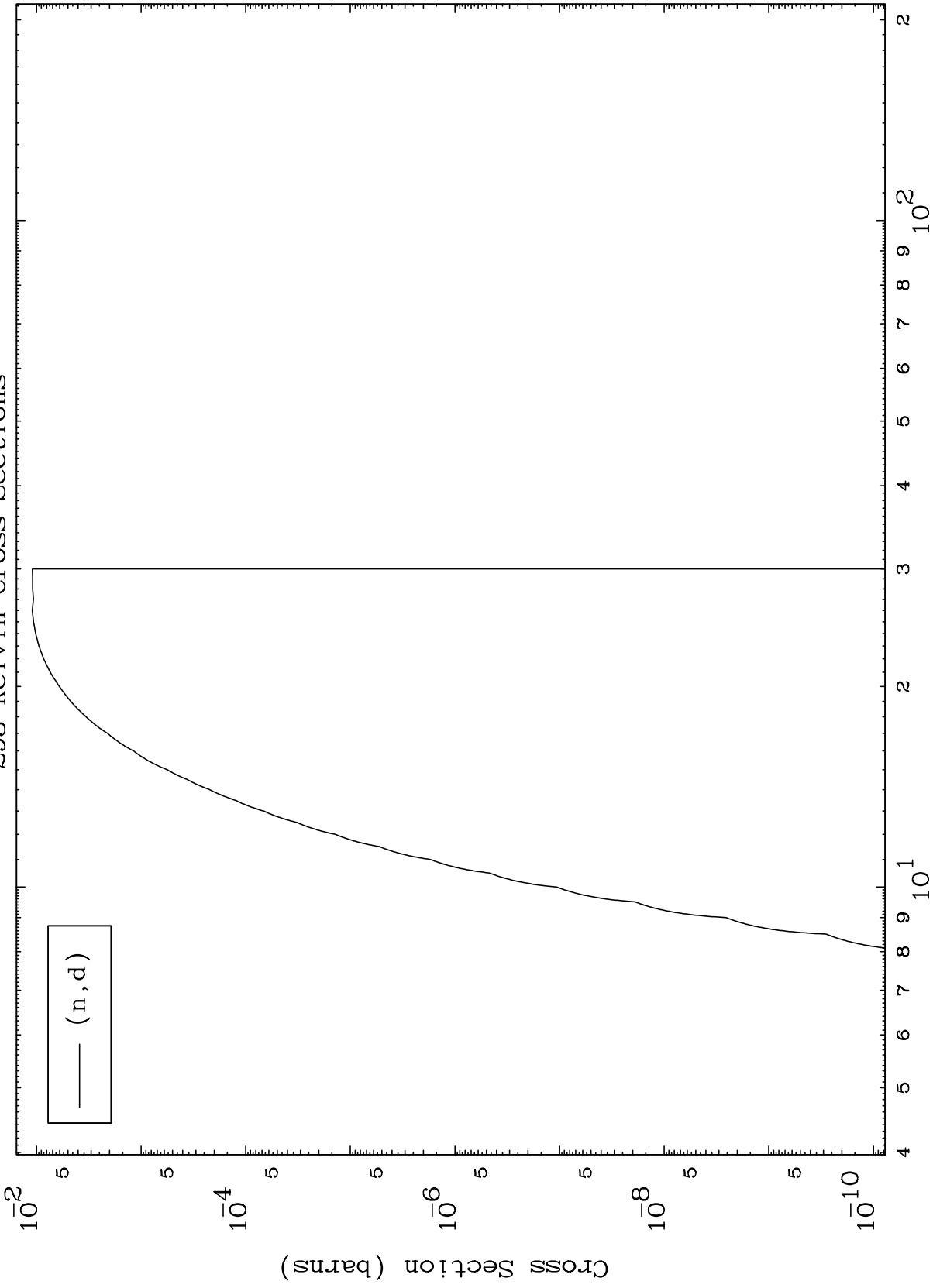
Incident Energy (MeV)

69-Tm-171

MAT 6931

69-Tm-171

(n,d) Levels
293 Kelvin Cross Sections



11

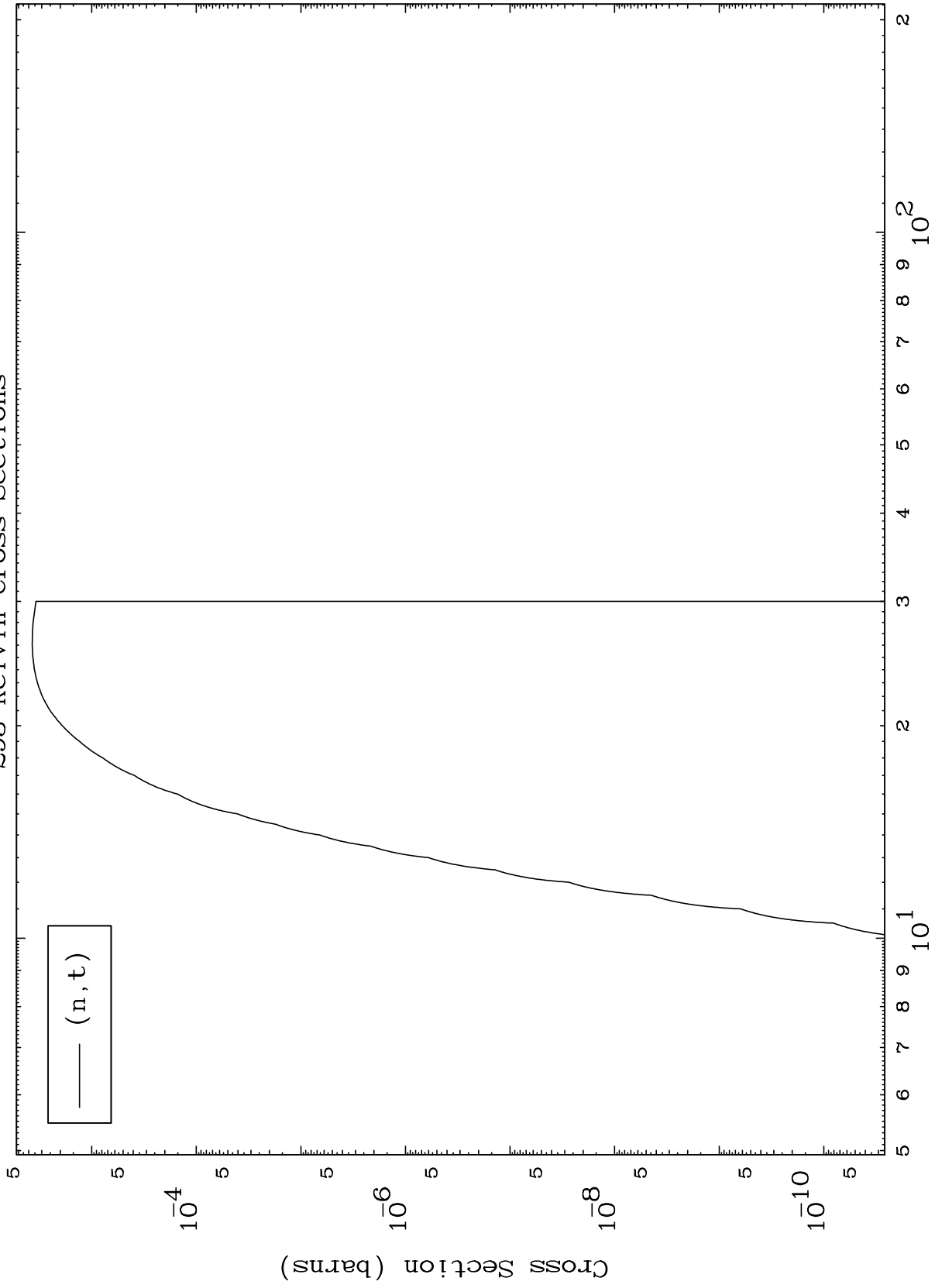
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-171



12

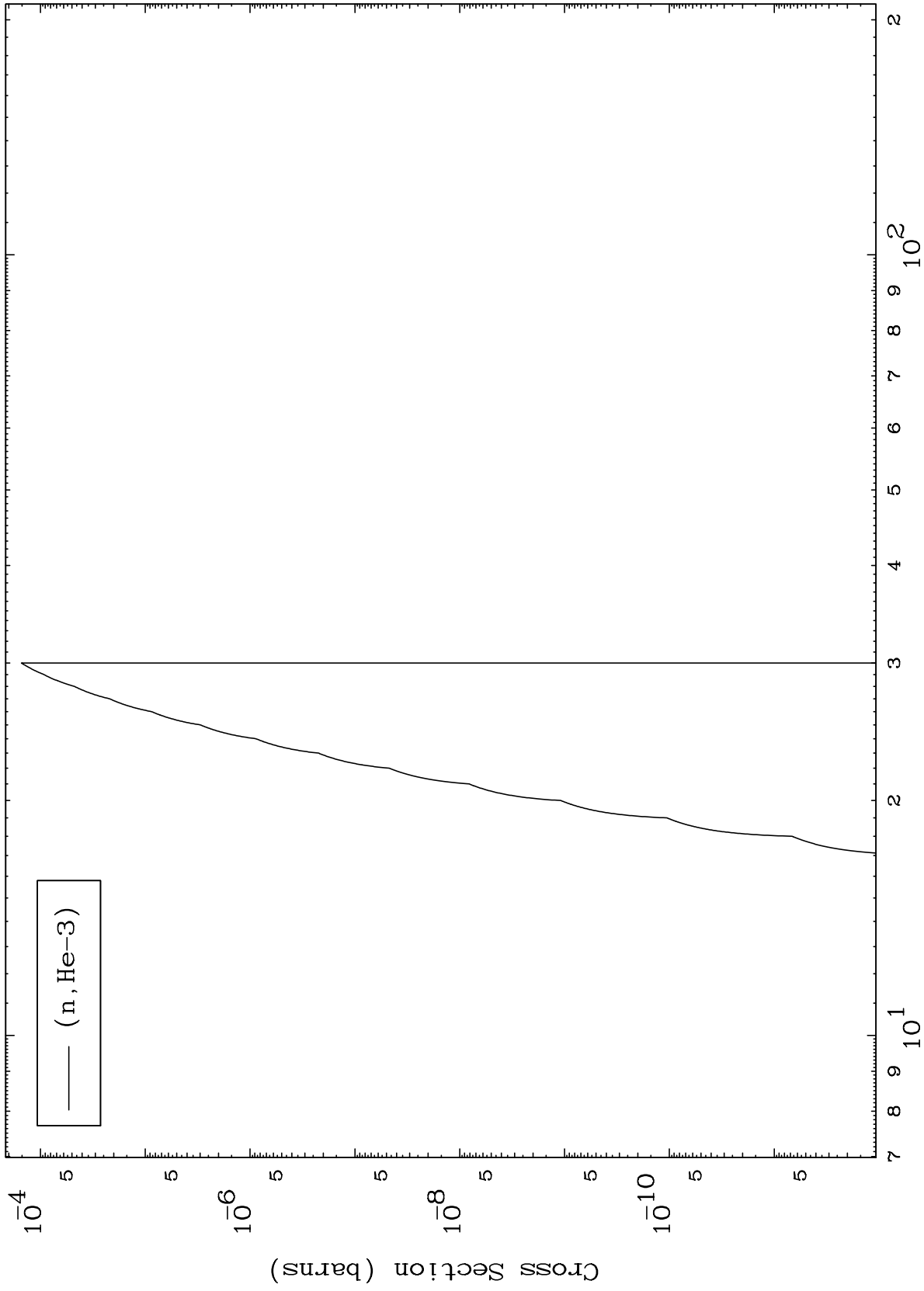
Incident Energy (MeV)

69-Tm-171

MAT 6931

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-171



13

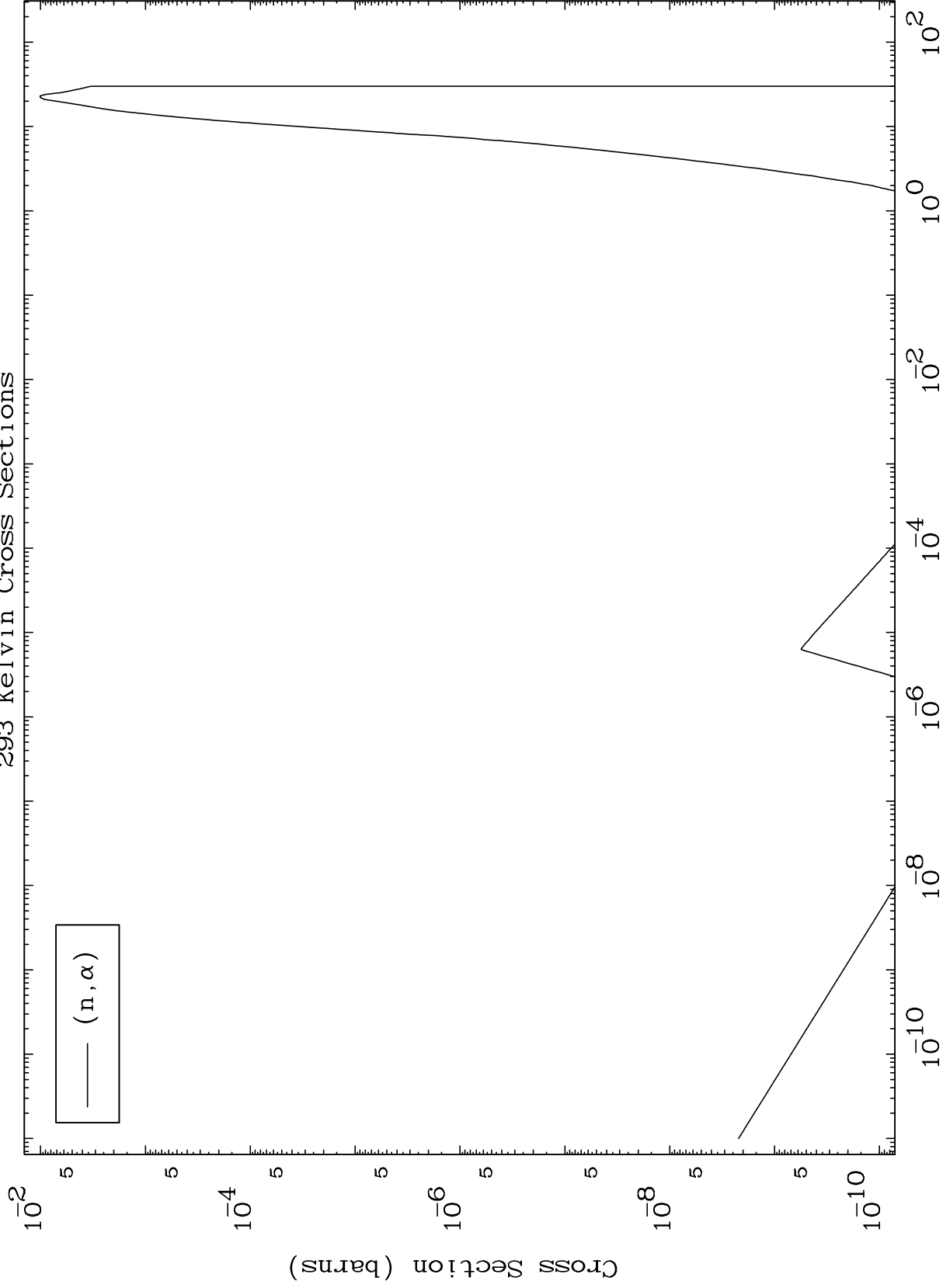
Incident Energy (MeV)

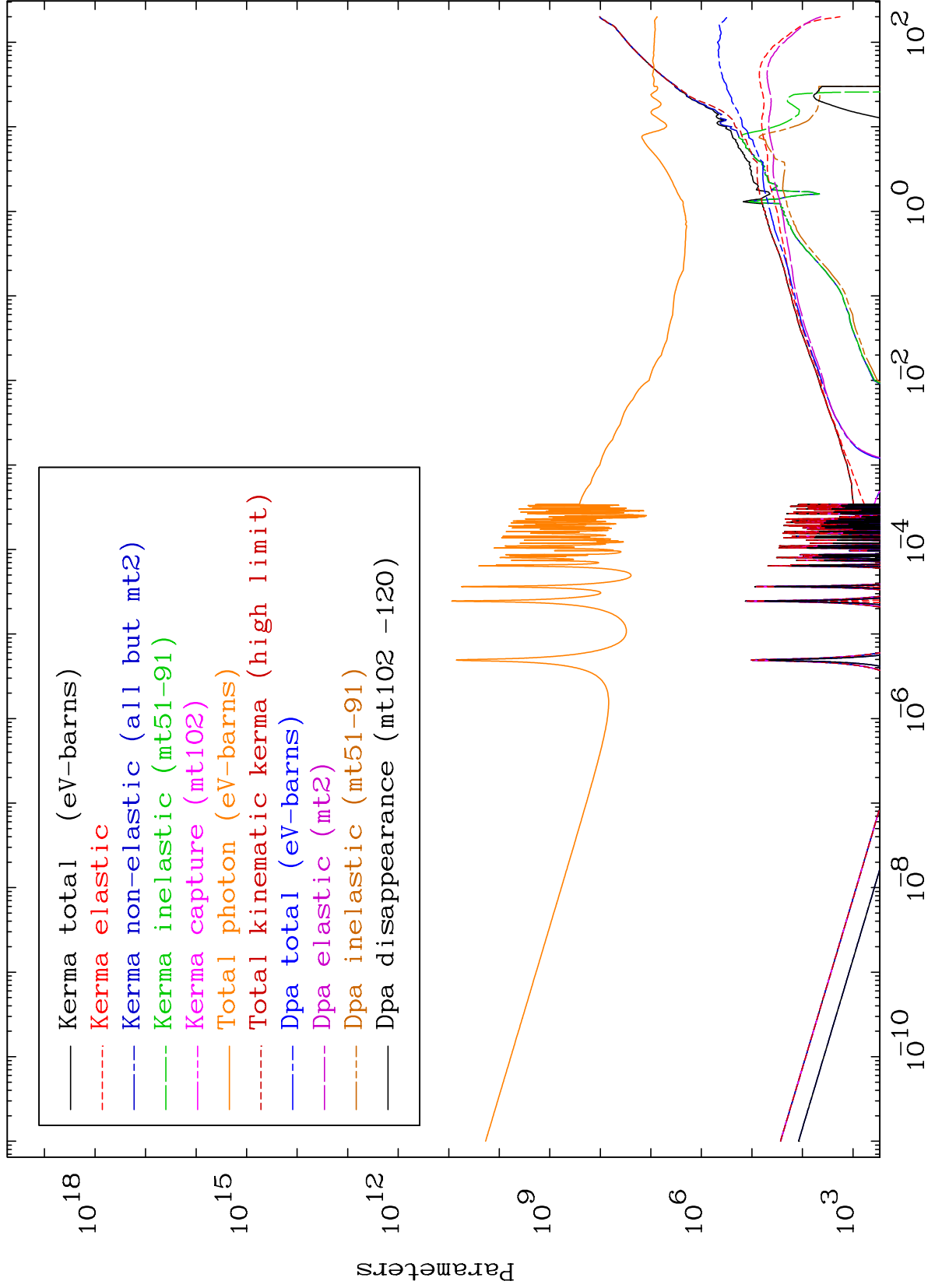
69-Tm-171

MAT 6931

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-171

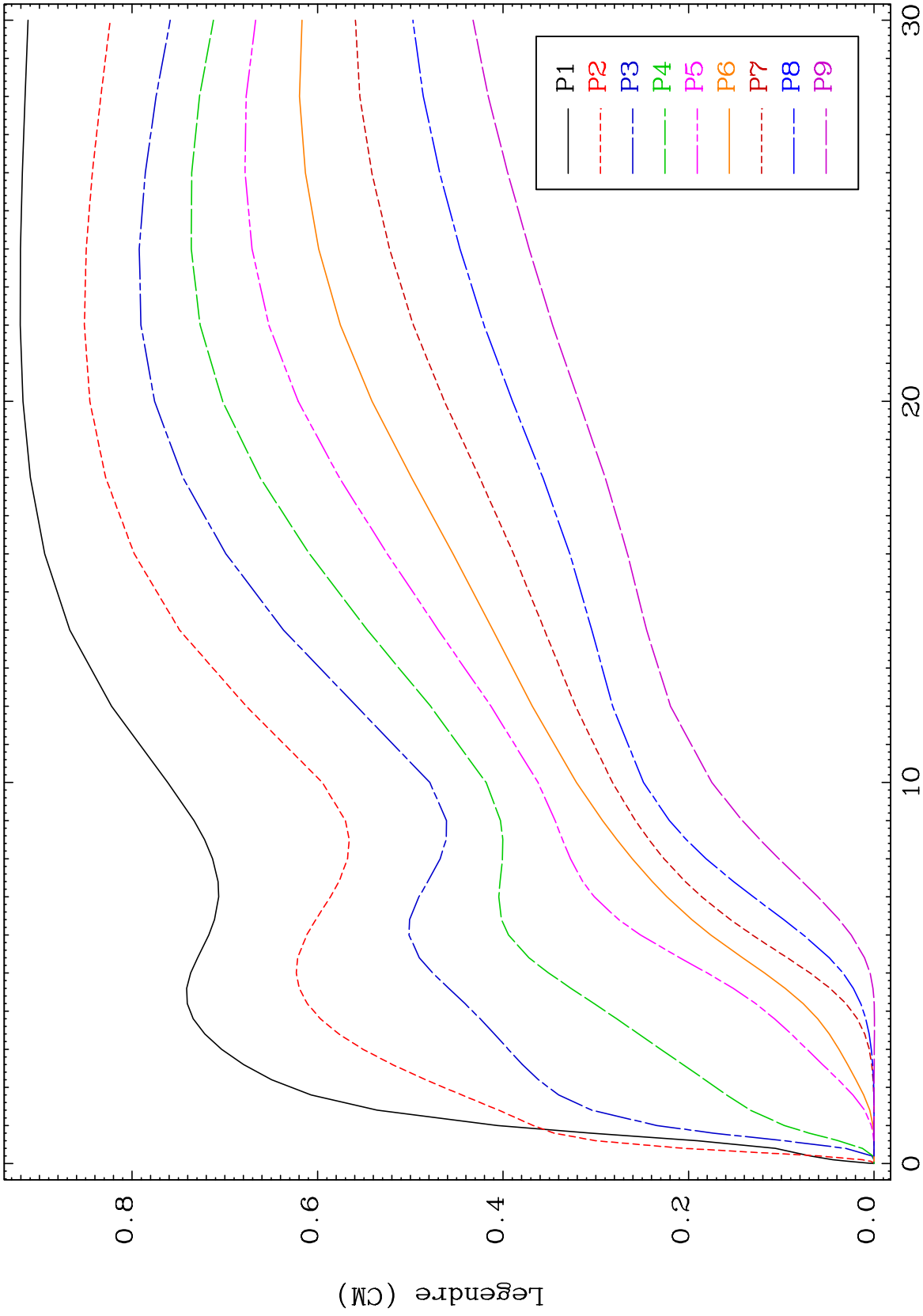




MAT 6931

Elastic Legendre Coefficients

69-Tm-171



0

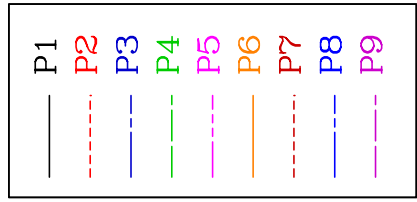
16

Incident Energy (MeV)

10

30

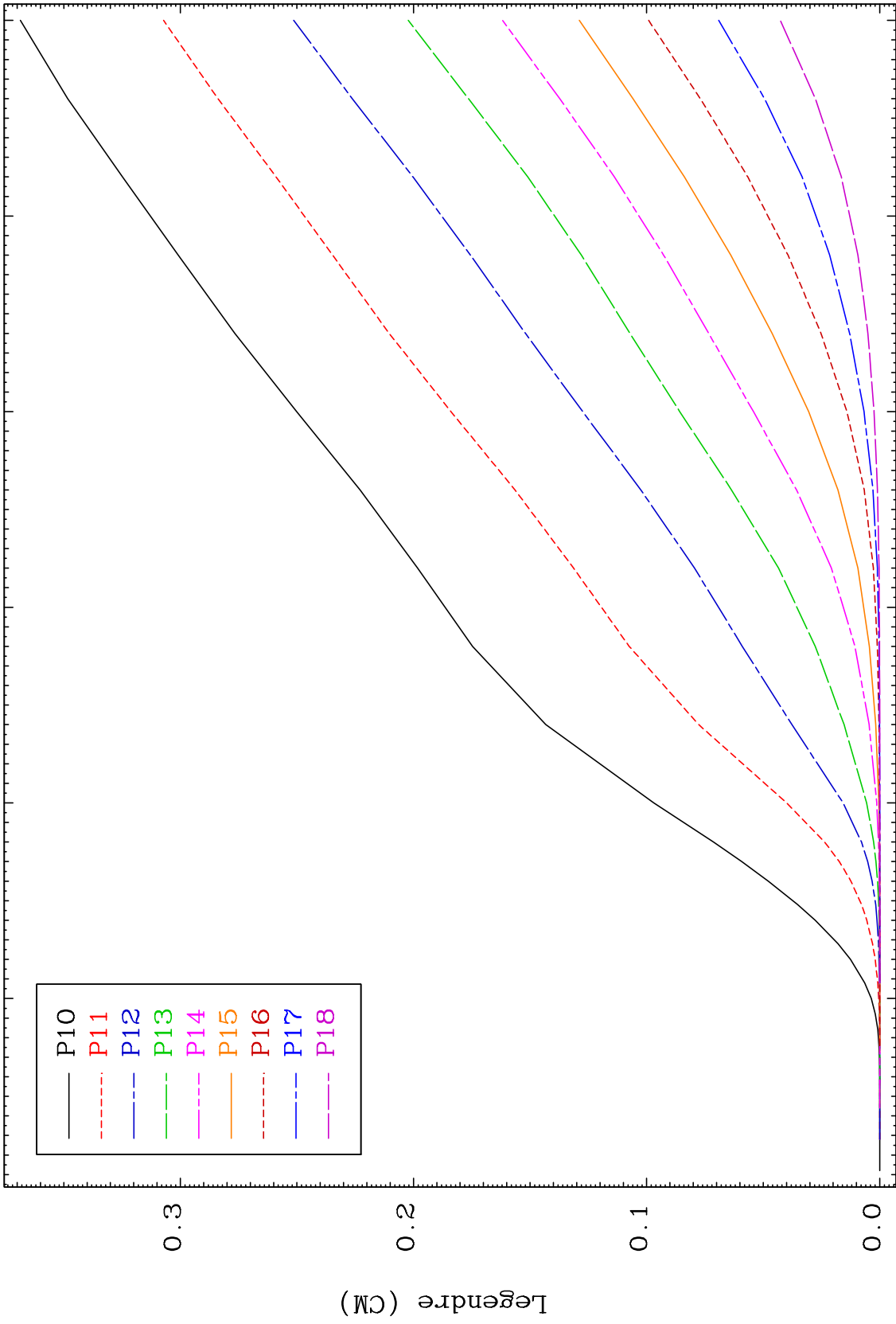
69-Tm-171



MAT 6931

Elastic Legendre Coefficients

69-Tm-171



17

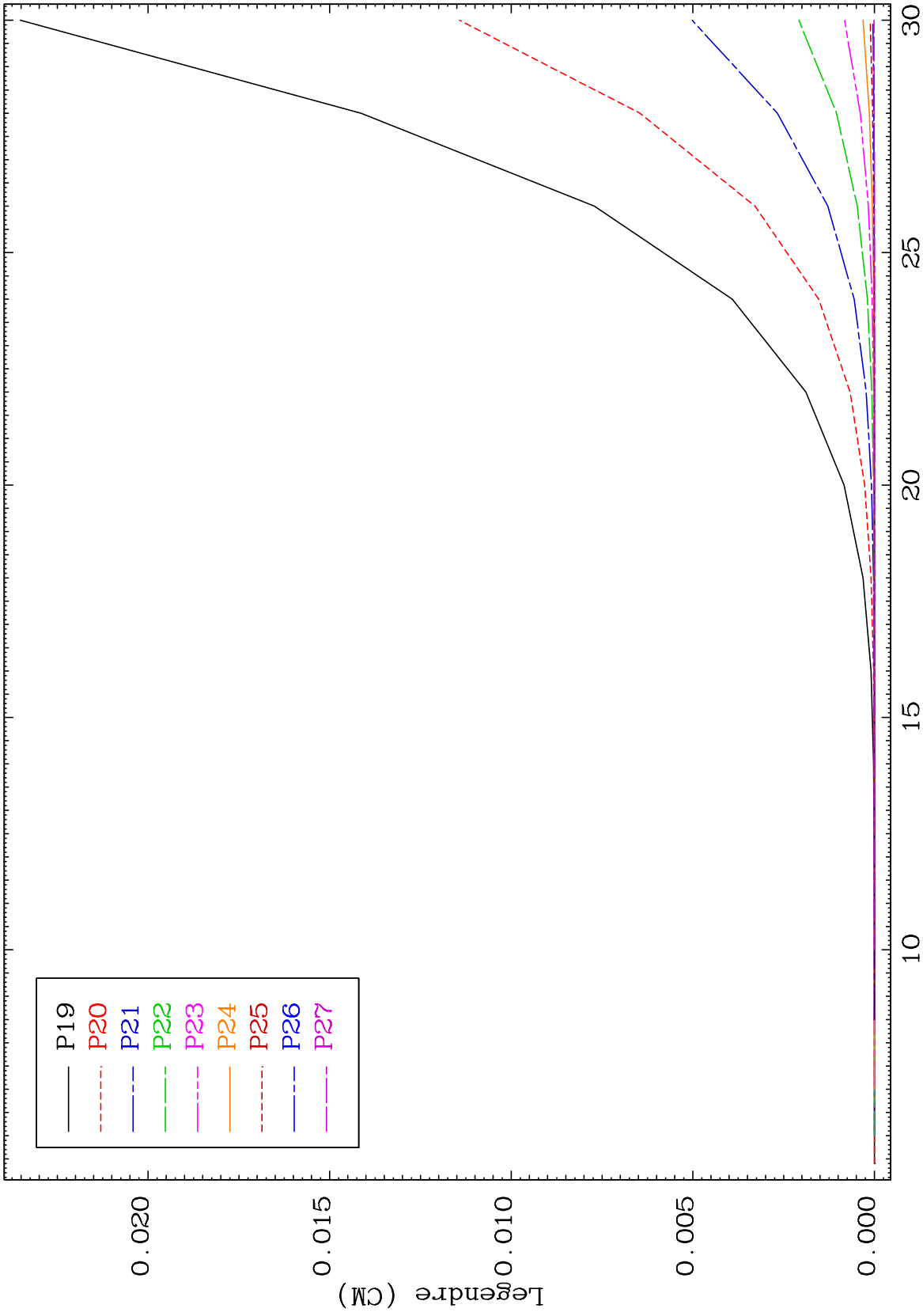
Incident Energy (MeV)

69-Tm-171

MAT 6931

Elastic Legendre Coefficients

69-Tm-171



18

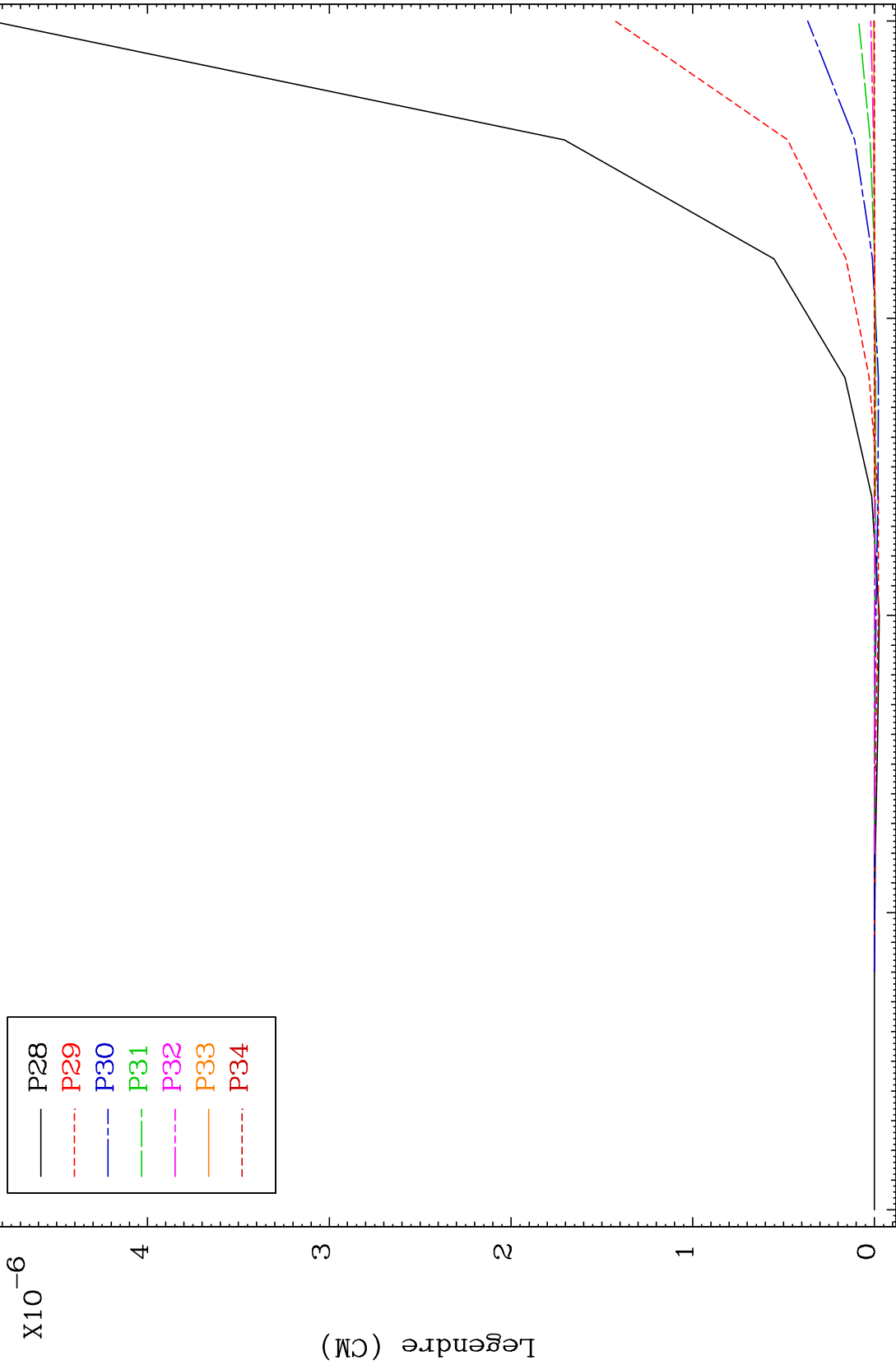
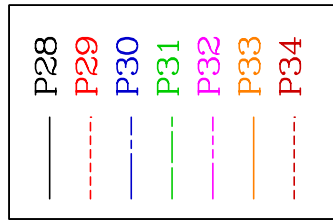
Incident Energy (MeV)

69-Tm-171

MAT 6931

Elastic Legendre Coefficients

69-Tm-171

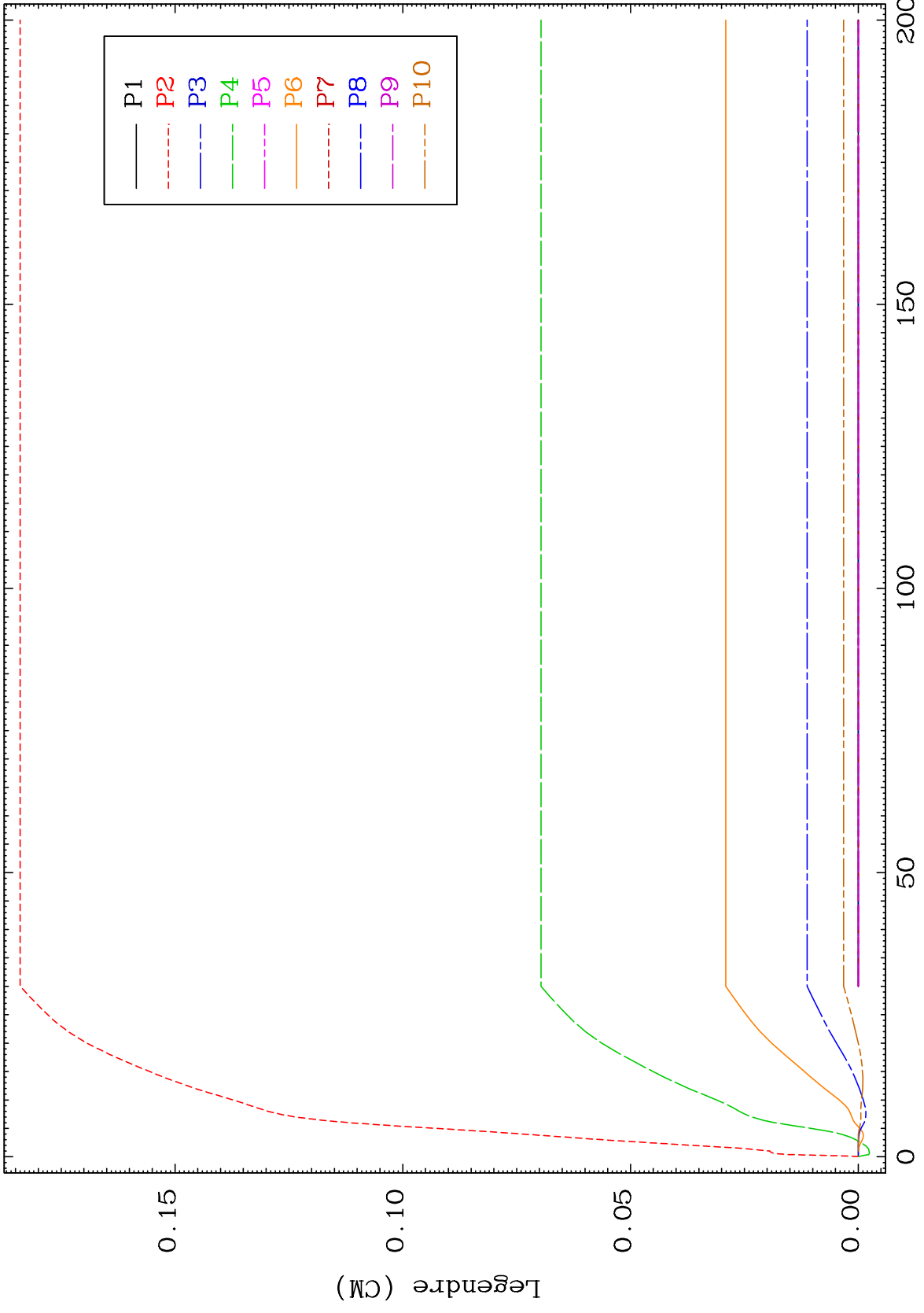


19

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 51 (n,n') Level Legendre Coefficients 69-Tm-171

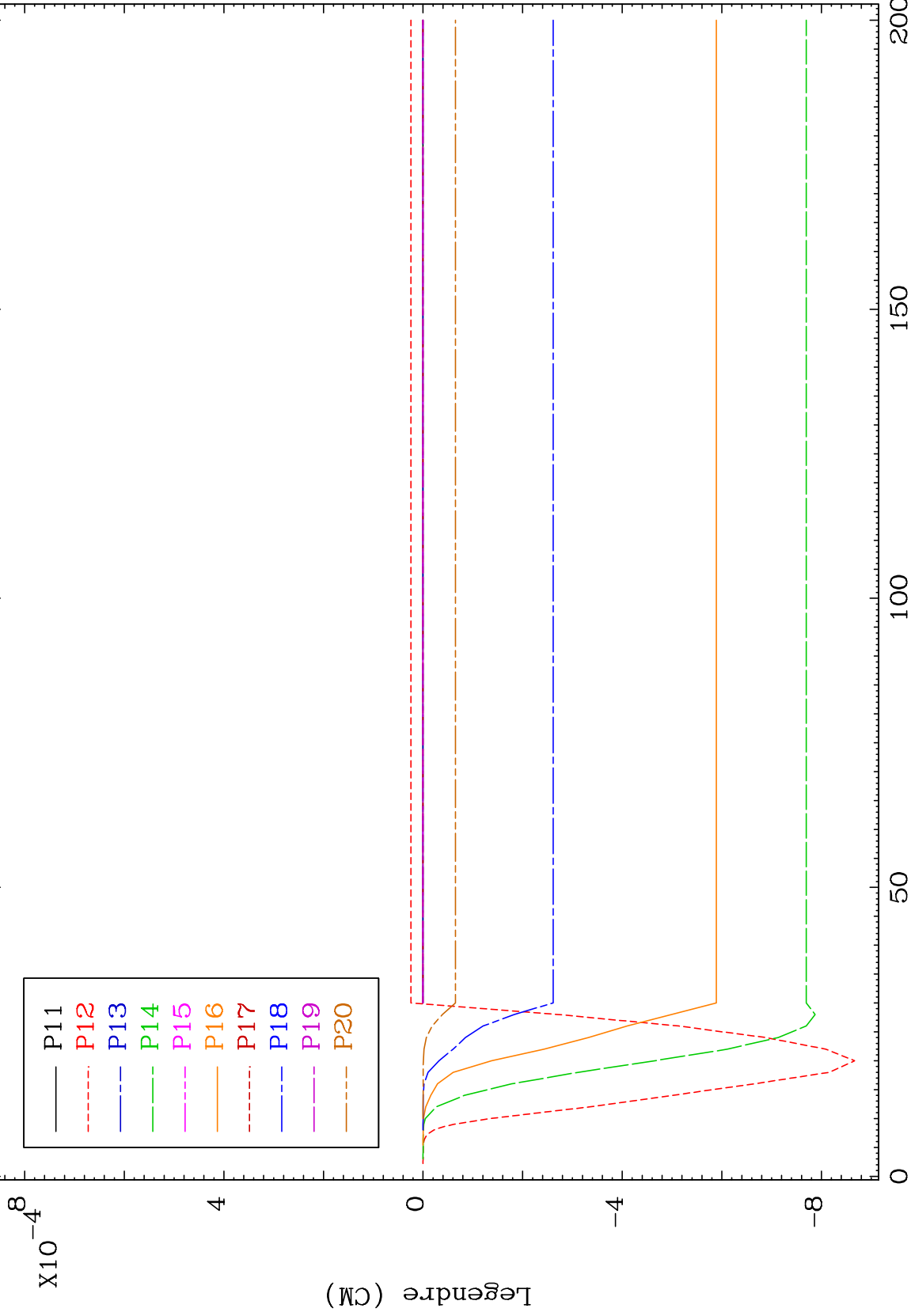


69-Tm-171

MAT 6931

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

69-Tm-171

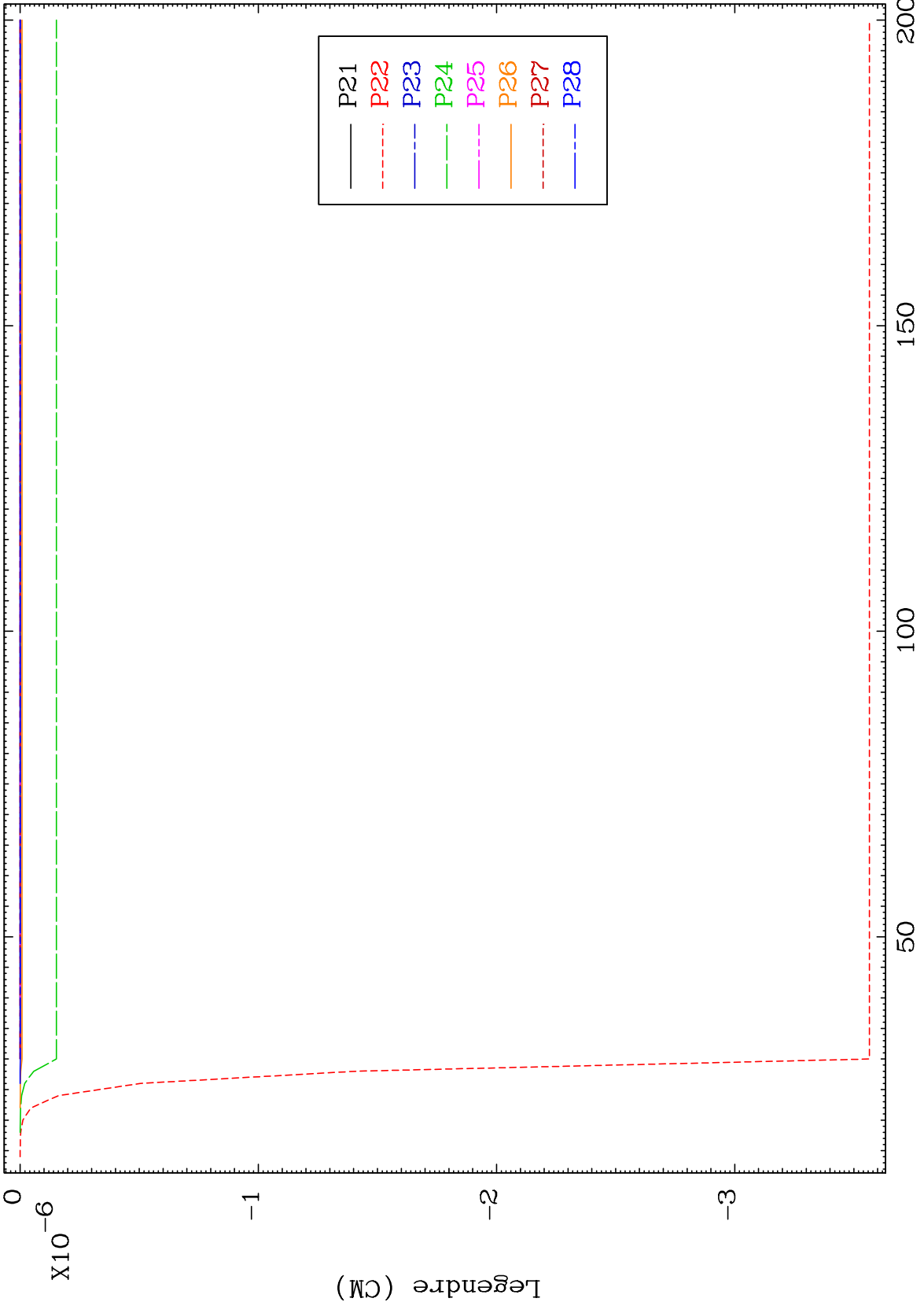


21

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 51 (n,n') Level Legendre Coefficients 69-Tm-171

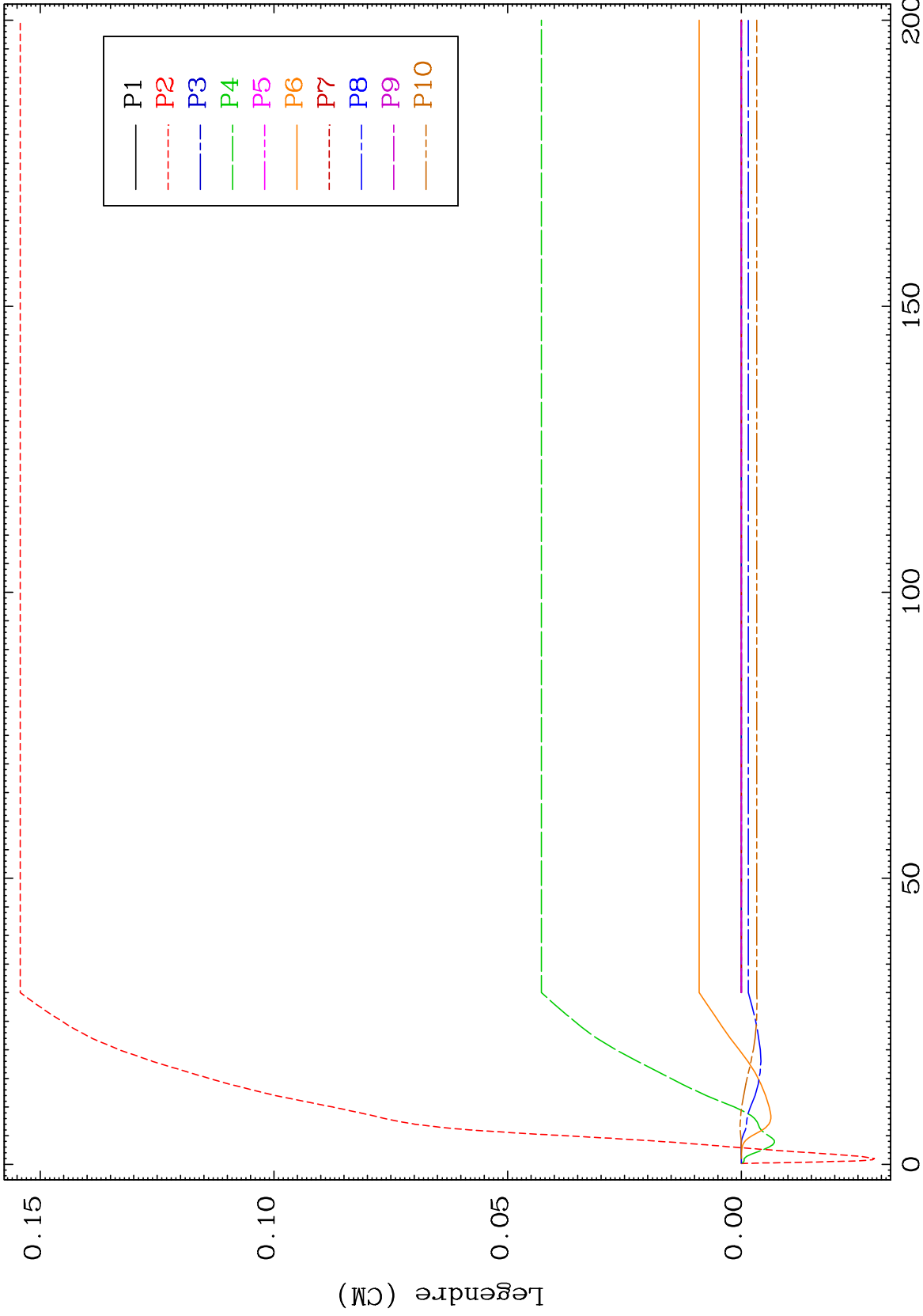


22 Incident Energy (MeV) 69-Tm-171

MAT 6931

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

69-Tm-171

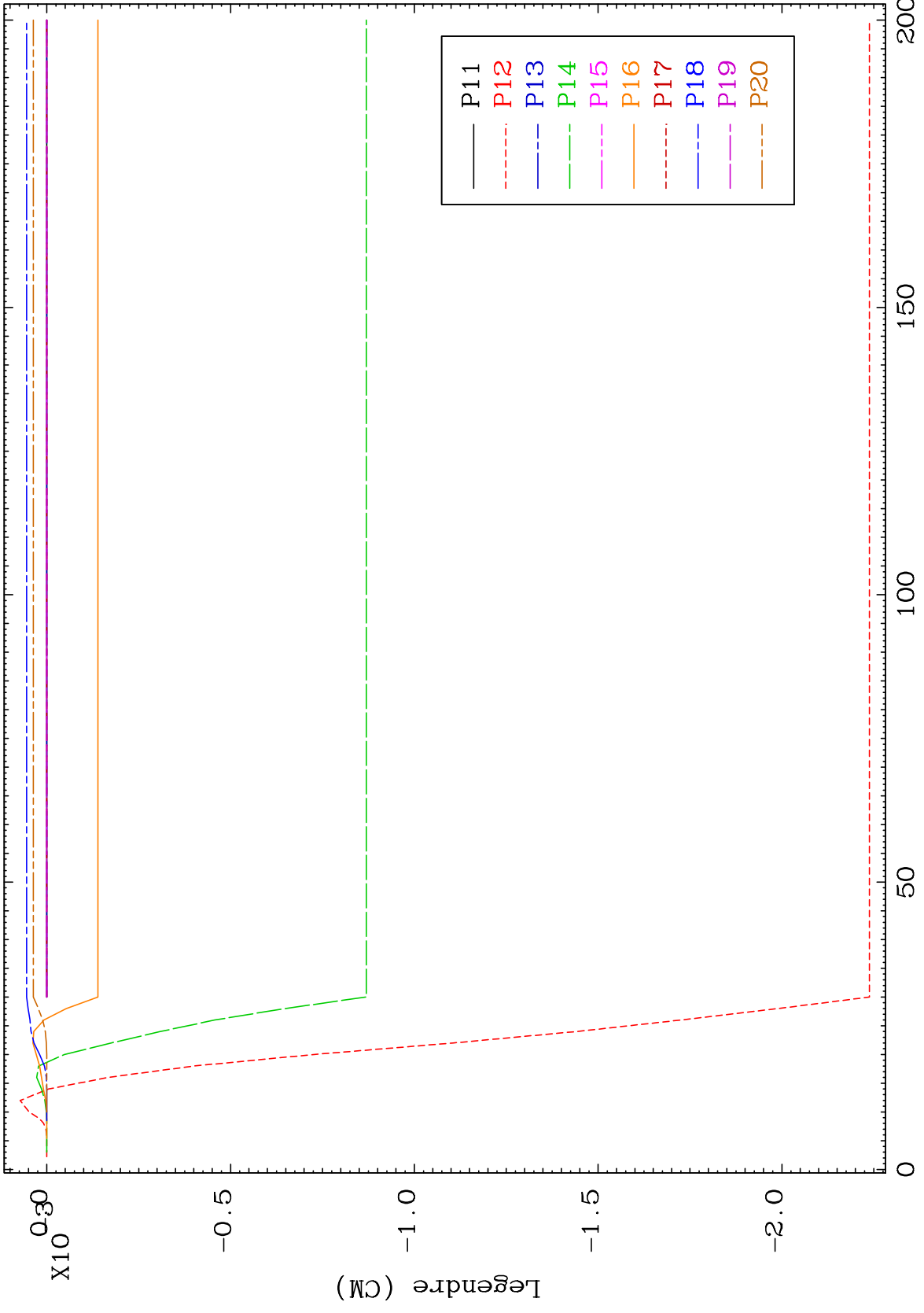


23

Incident Energy (MeV)

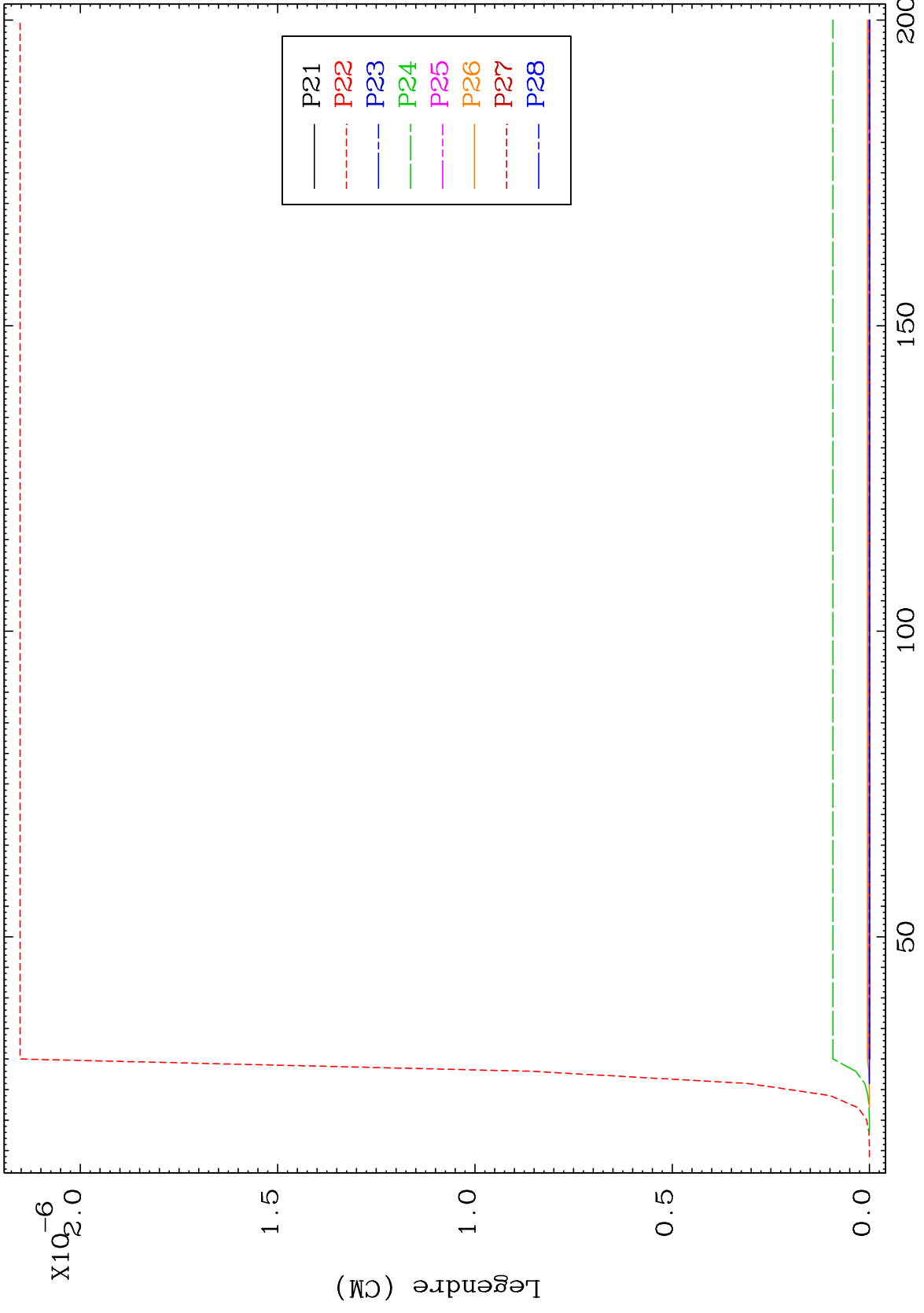
69-Tm-171

MAT 6931 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-171



24 69-Tm-171

MAT 6931 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-171

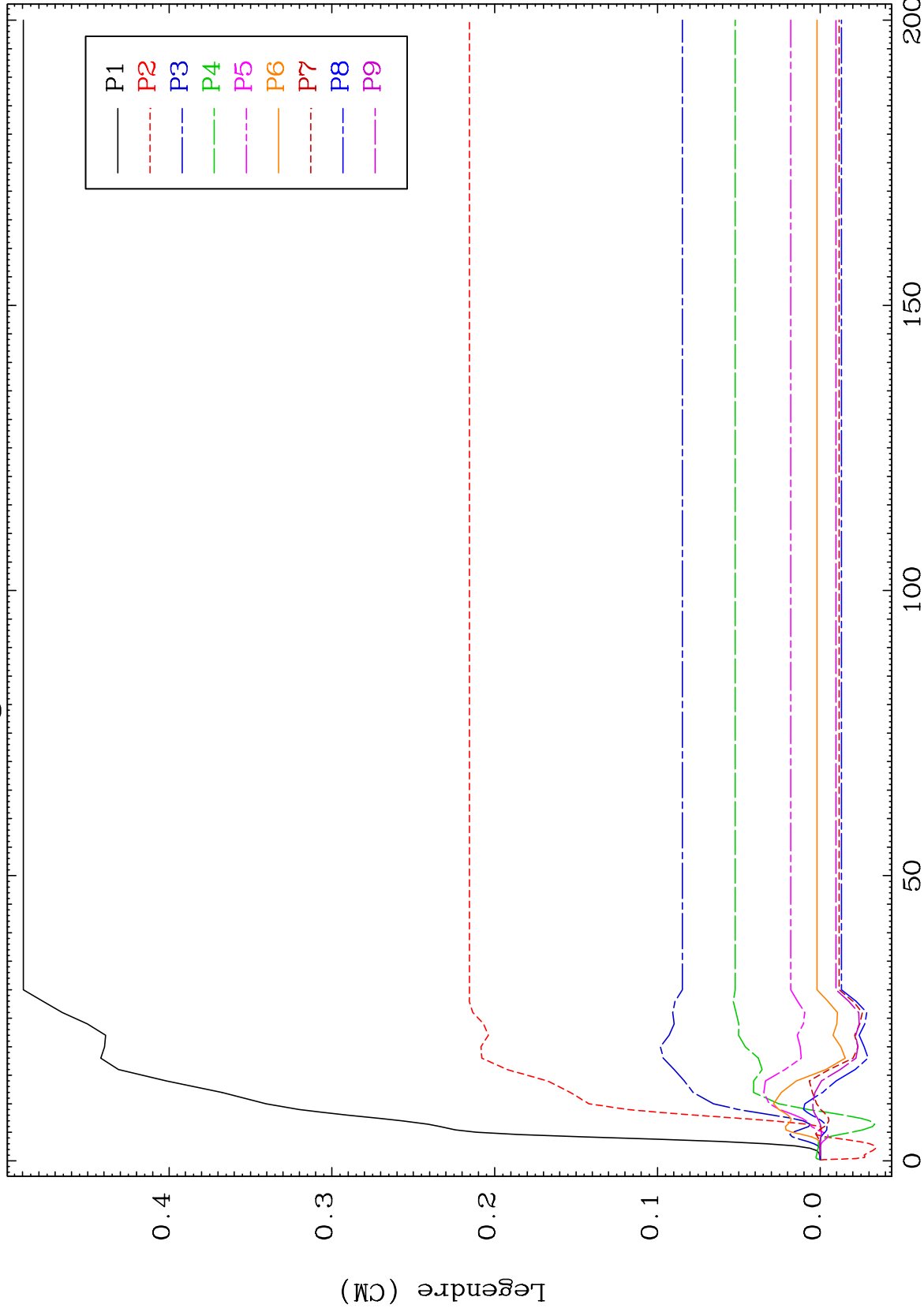


69-Tm-171

MAT 6931

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

69-Tm-171



26

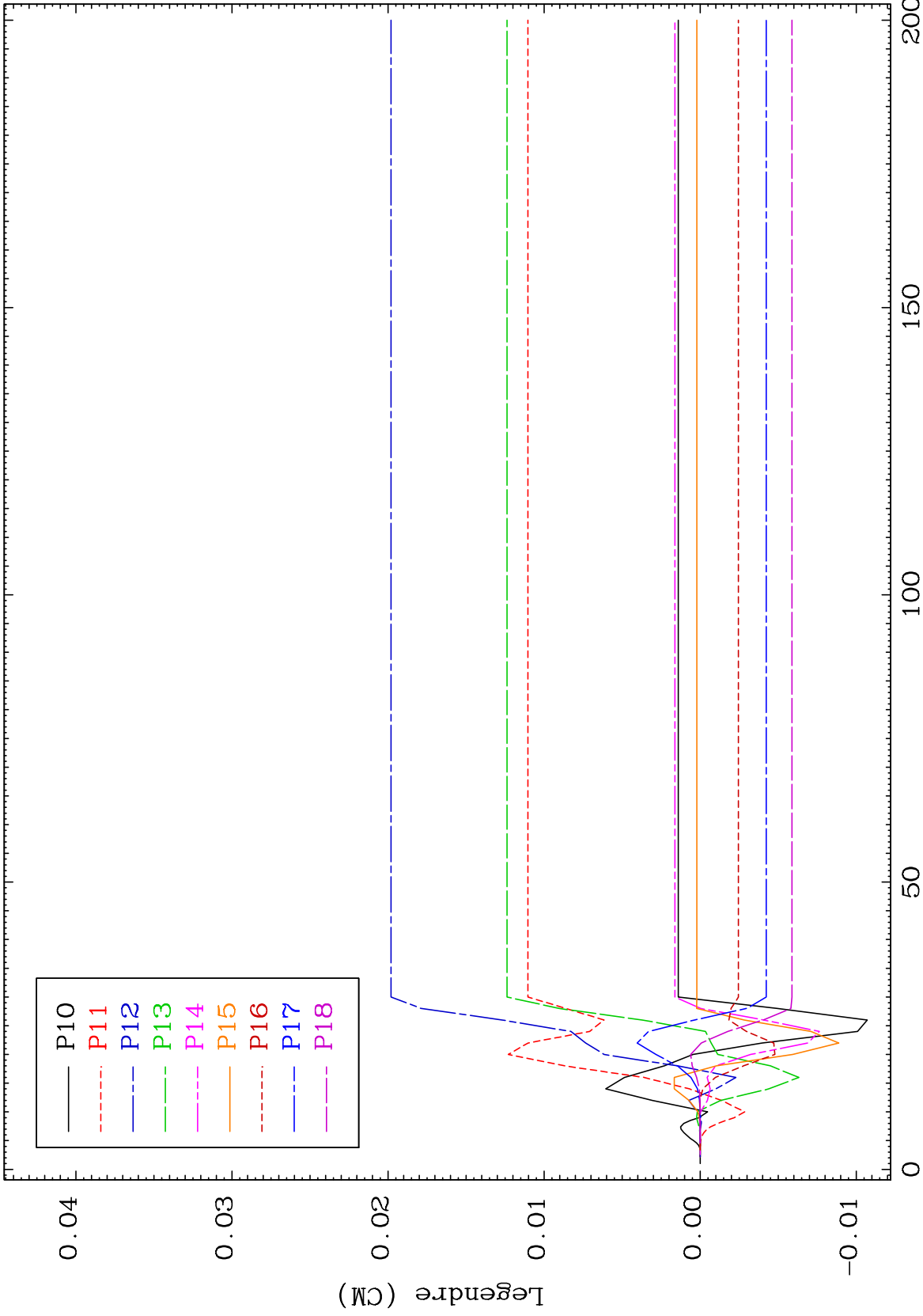
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



27

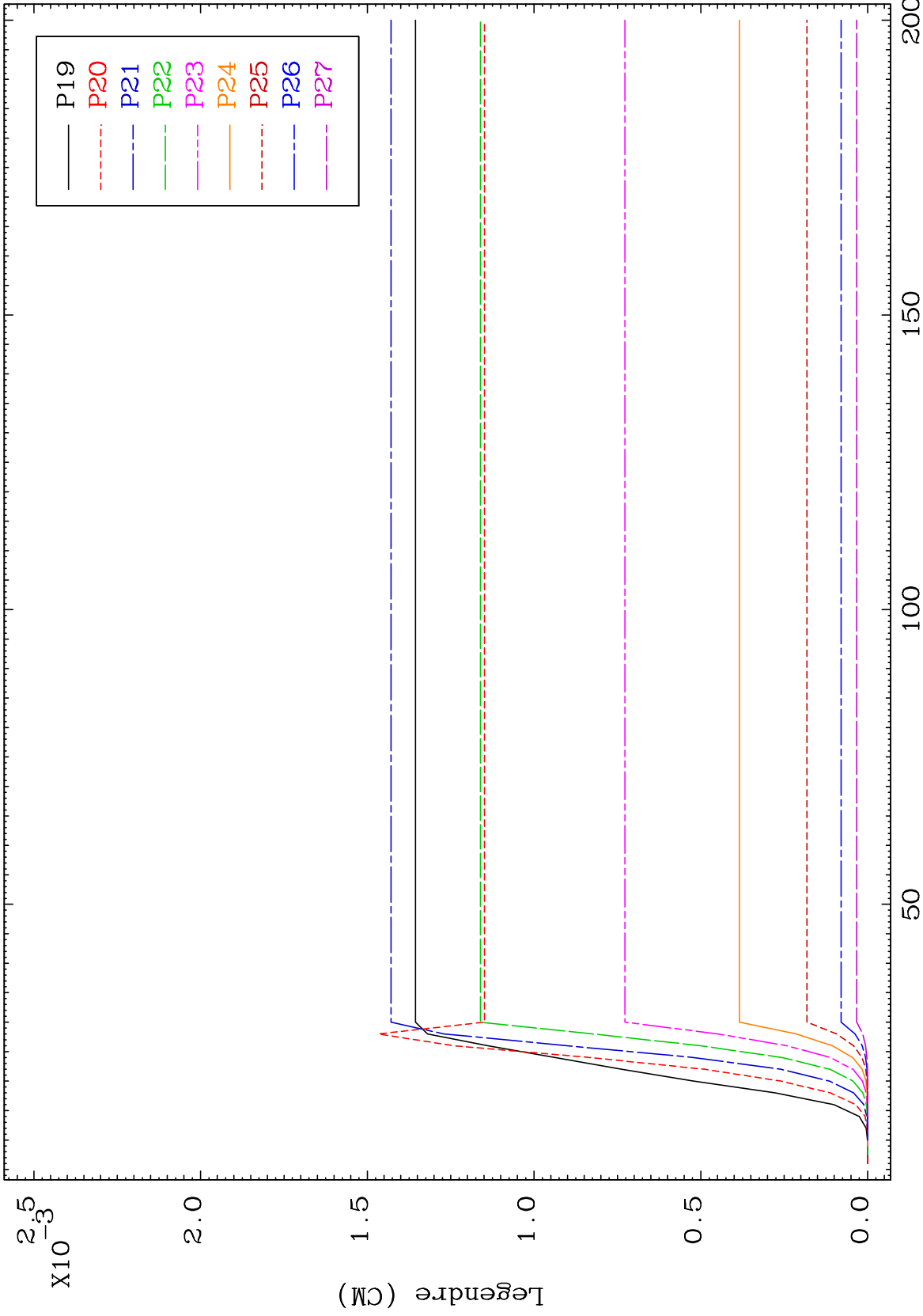
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



28

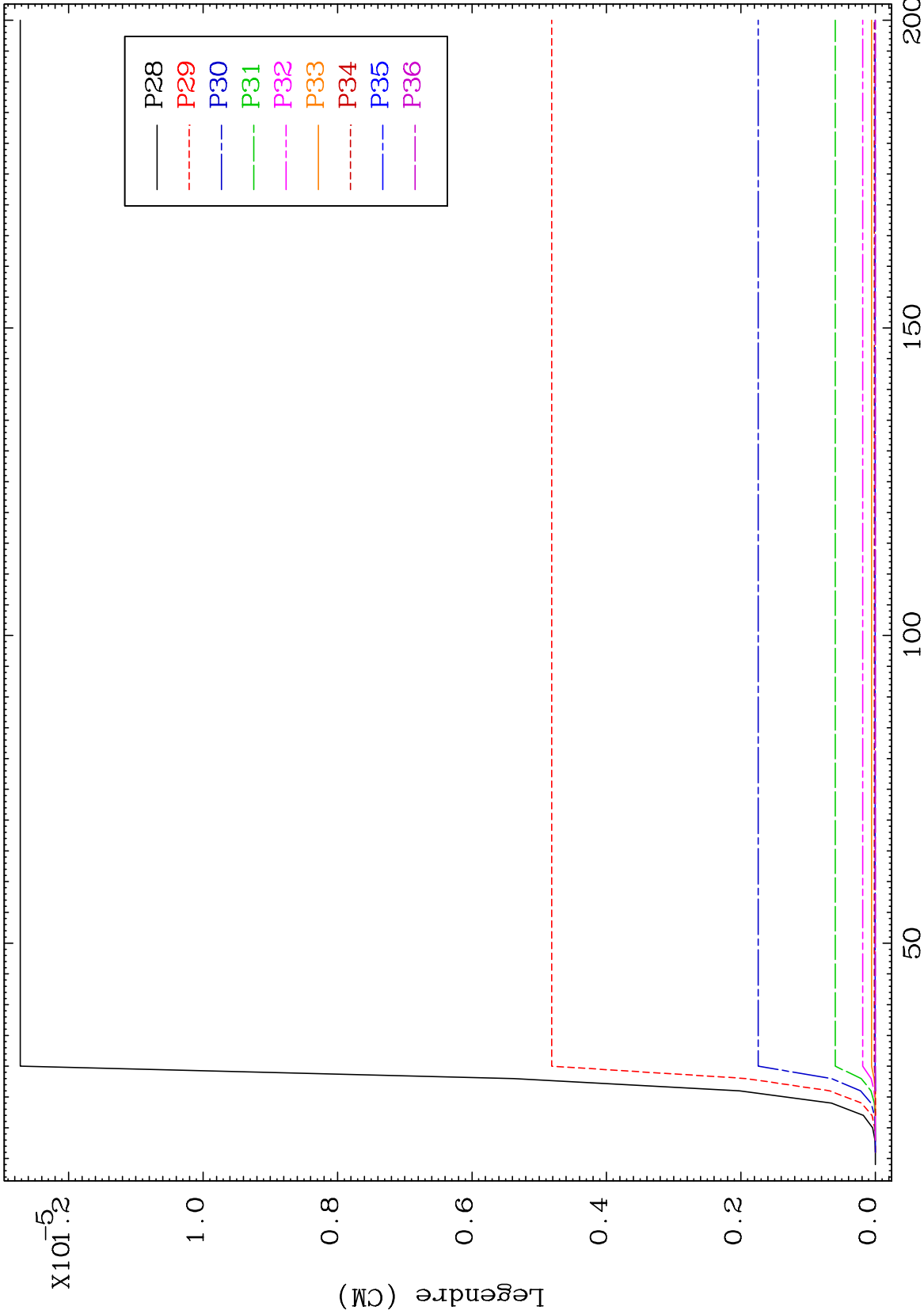
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



29

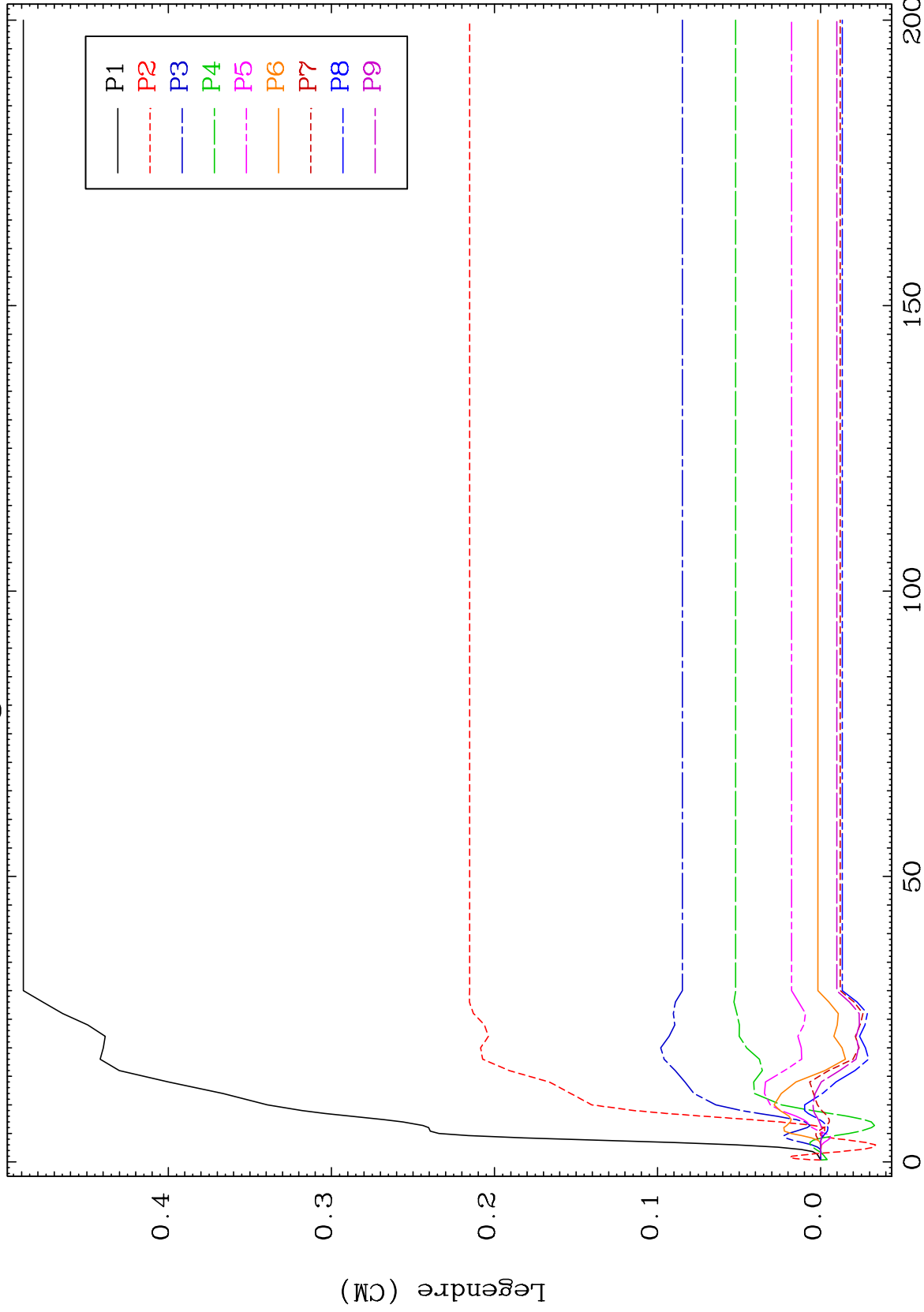
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

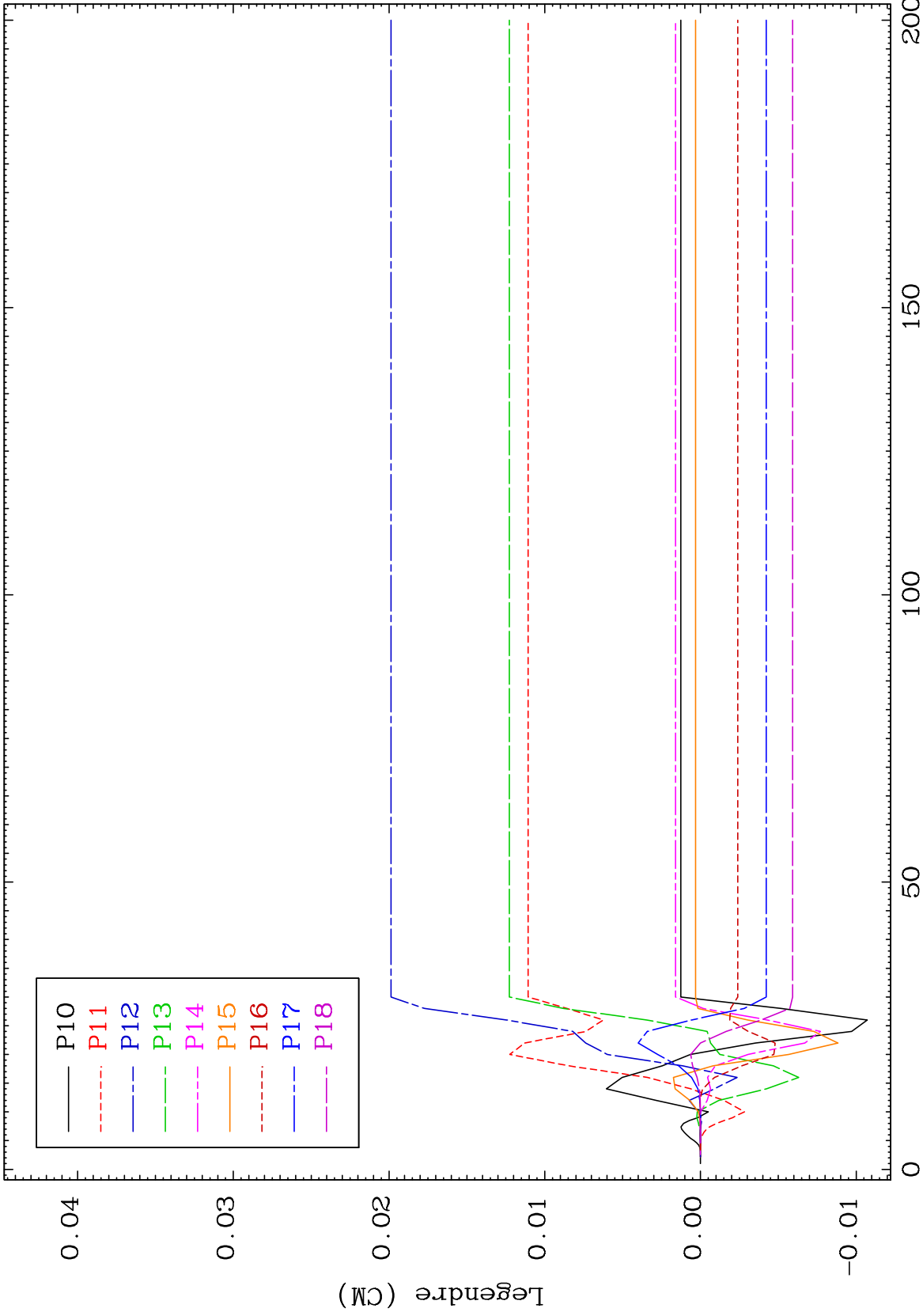
Incident Energy (MeV)

Legendre (CM)

MAT 6931

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

69-Tm-171



31

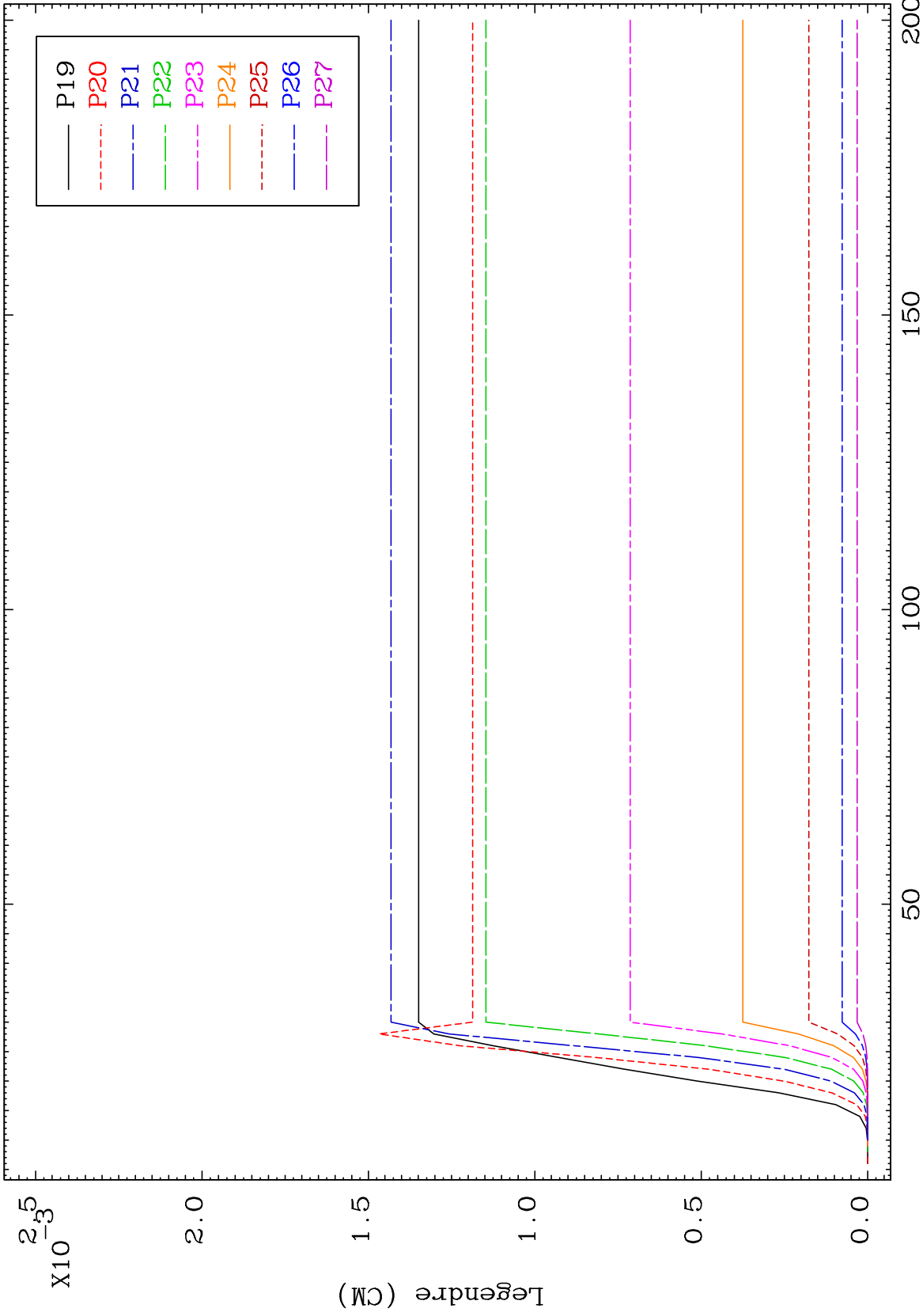
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



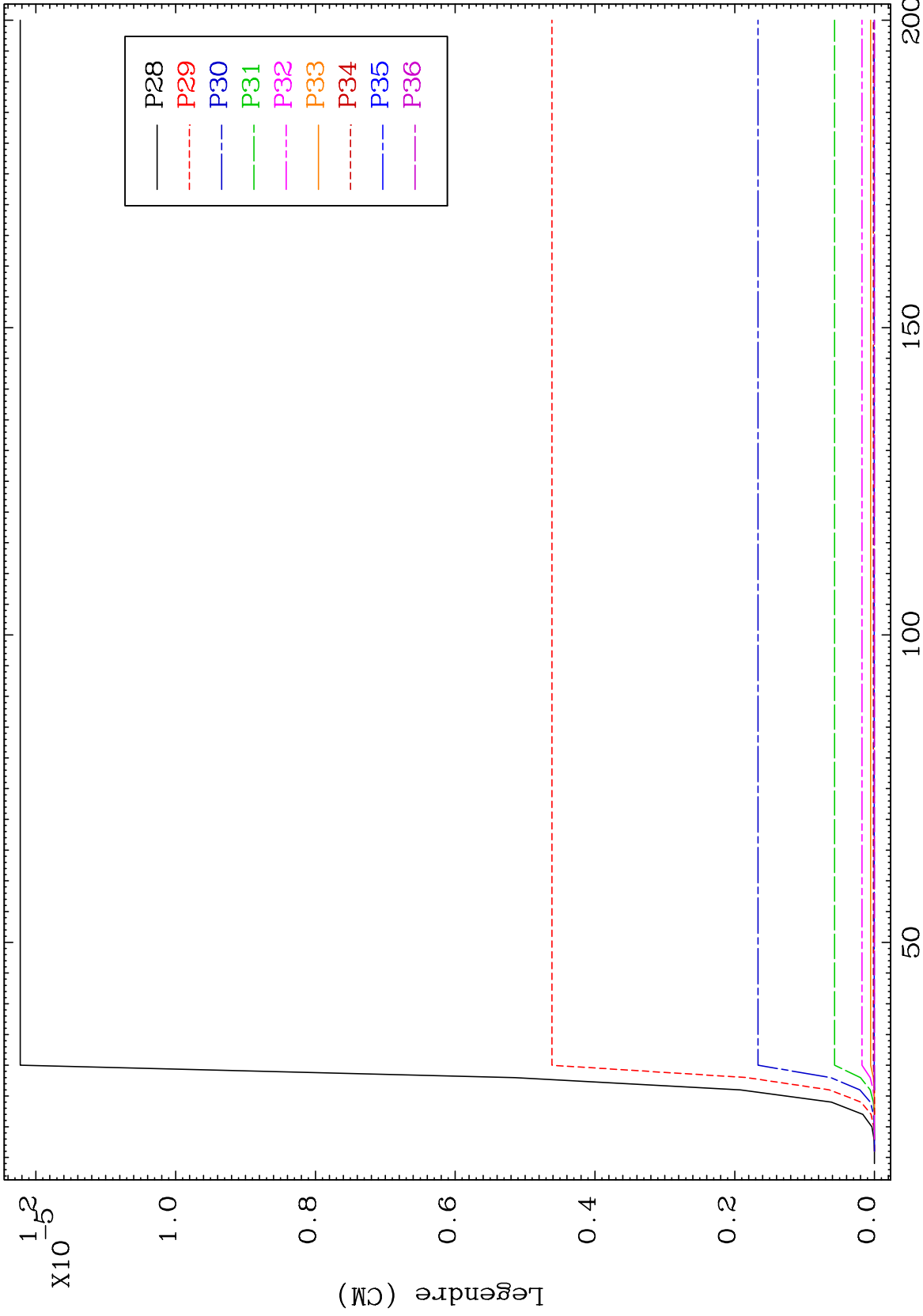
32

69-Tm-171

MAT 6931

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

69-Tm-171



33

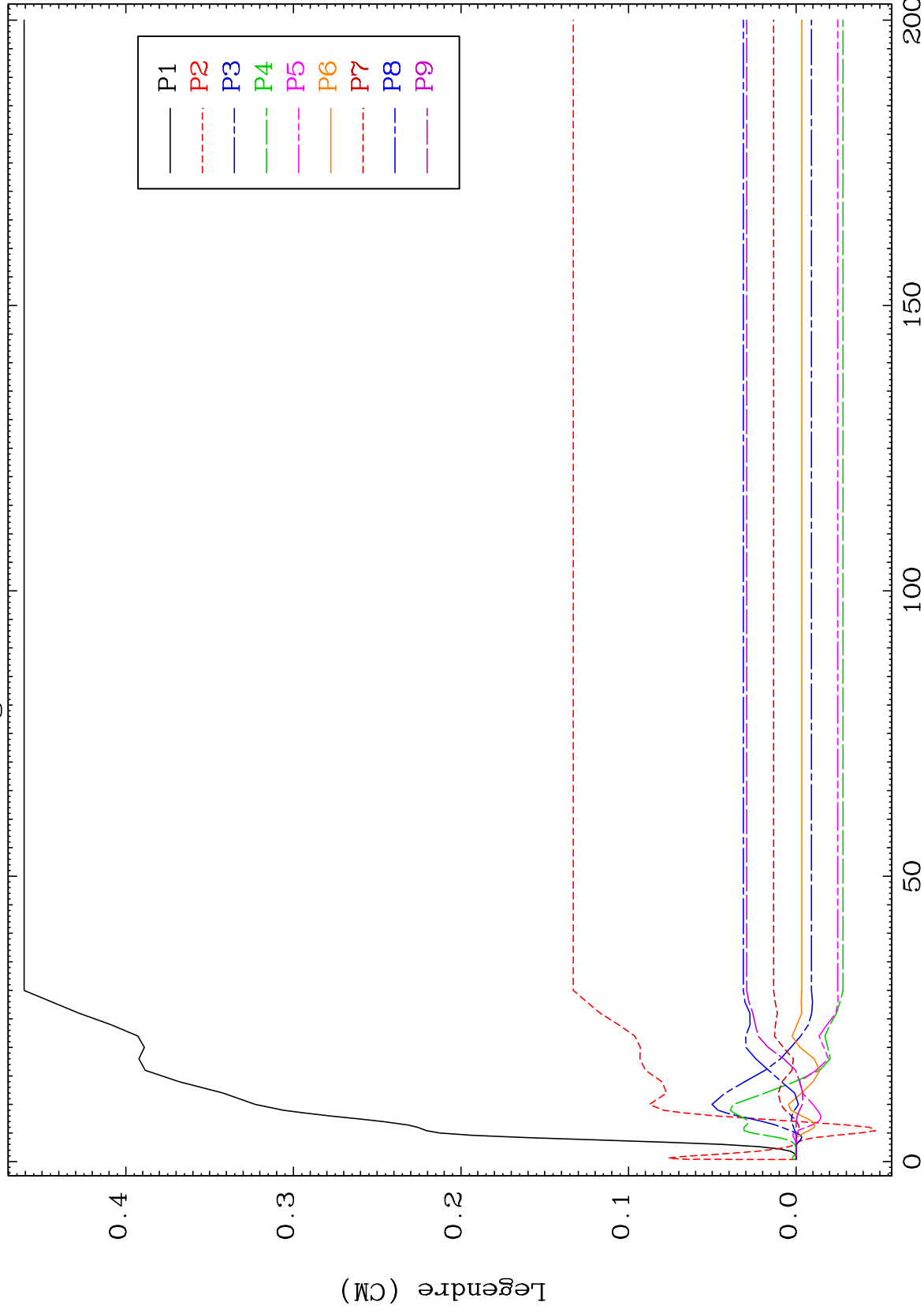
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



34

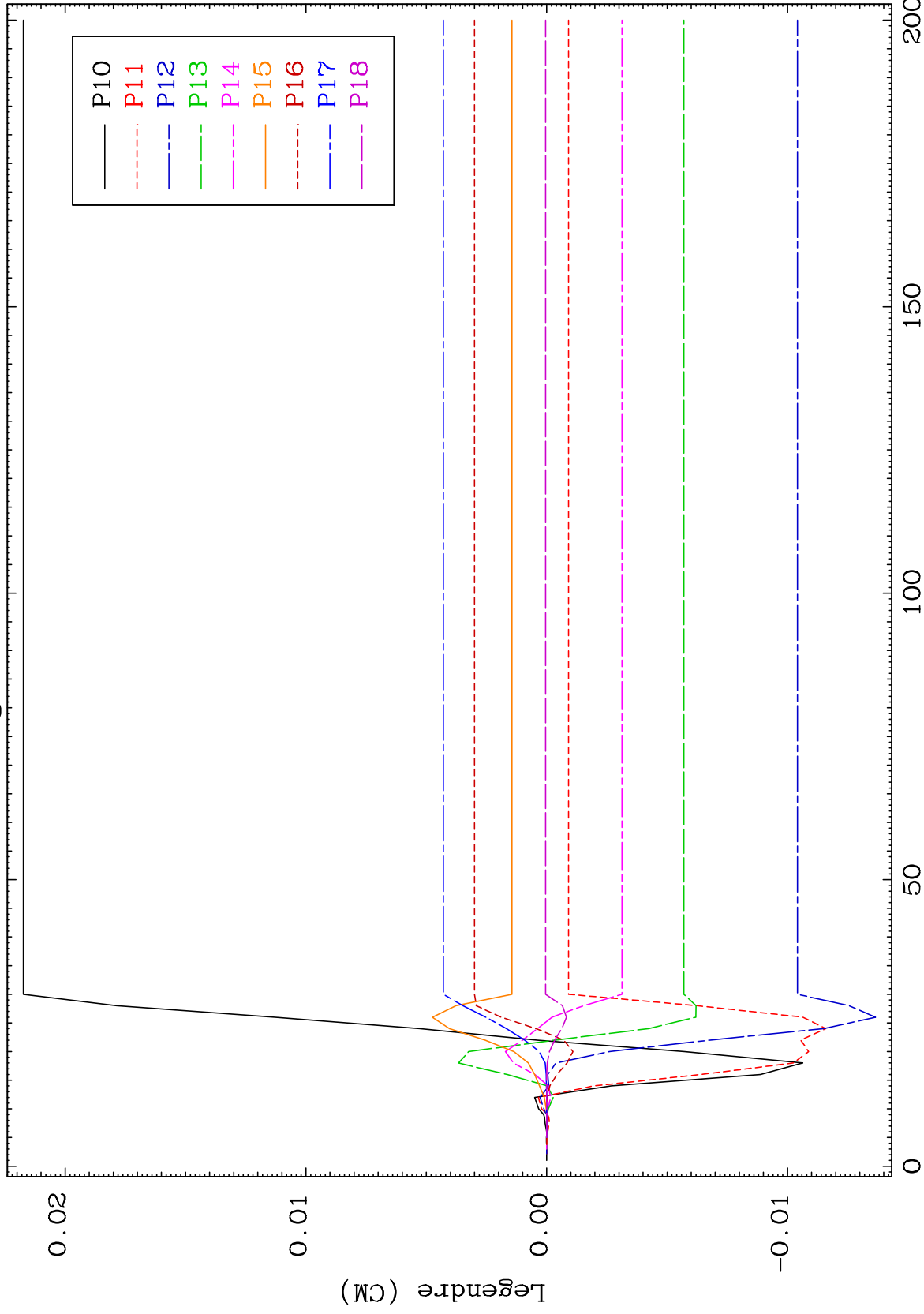
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



35

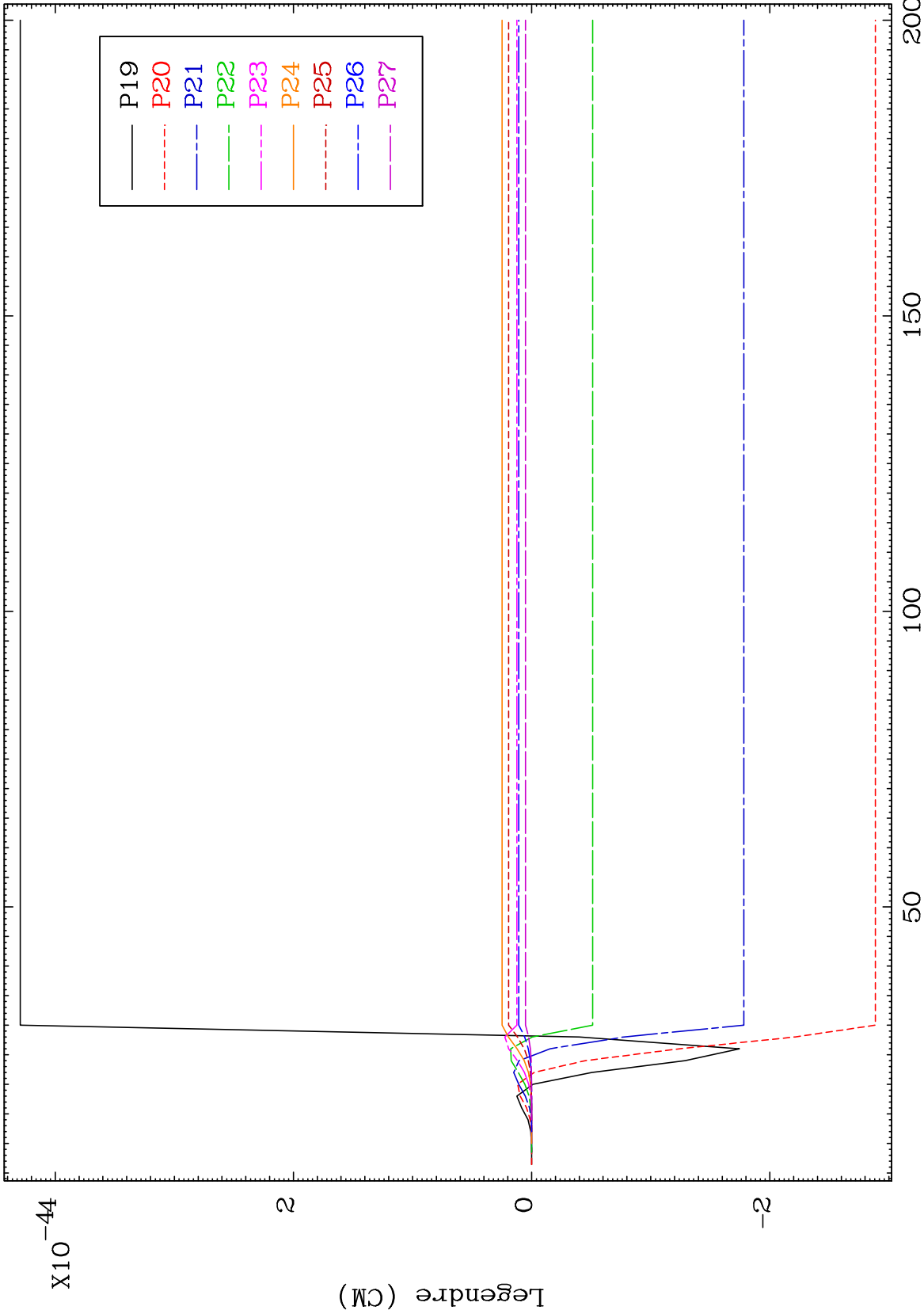
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



36

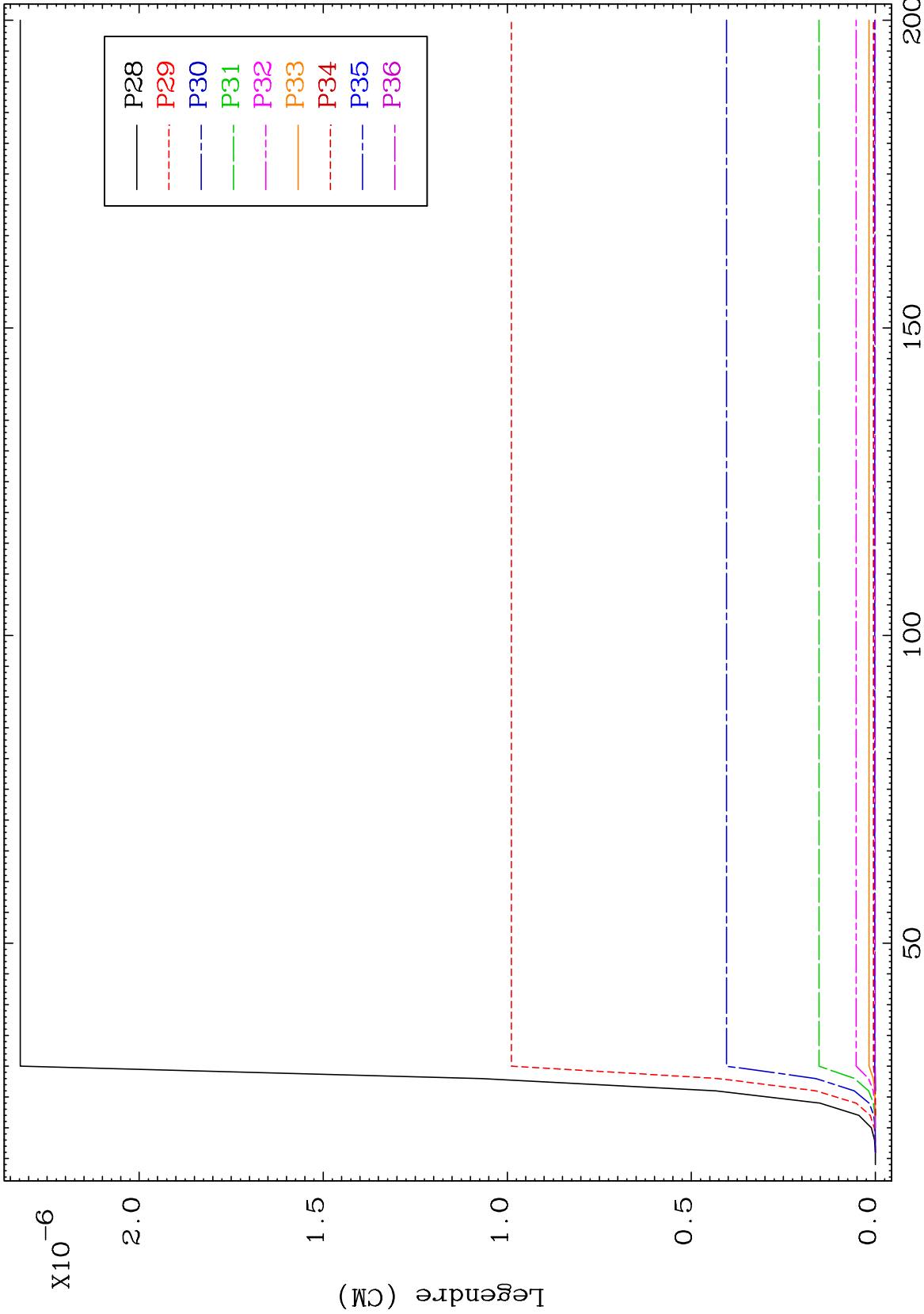
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



37

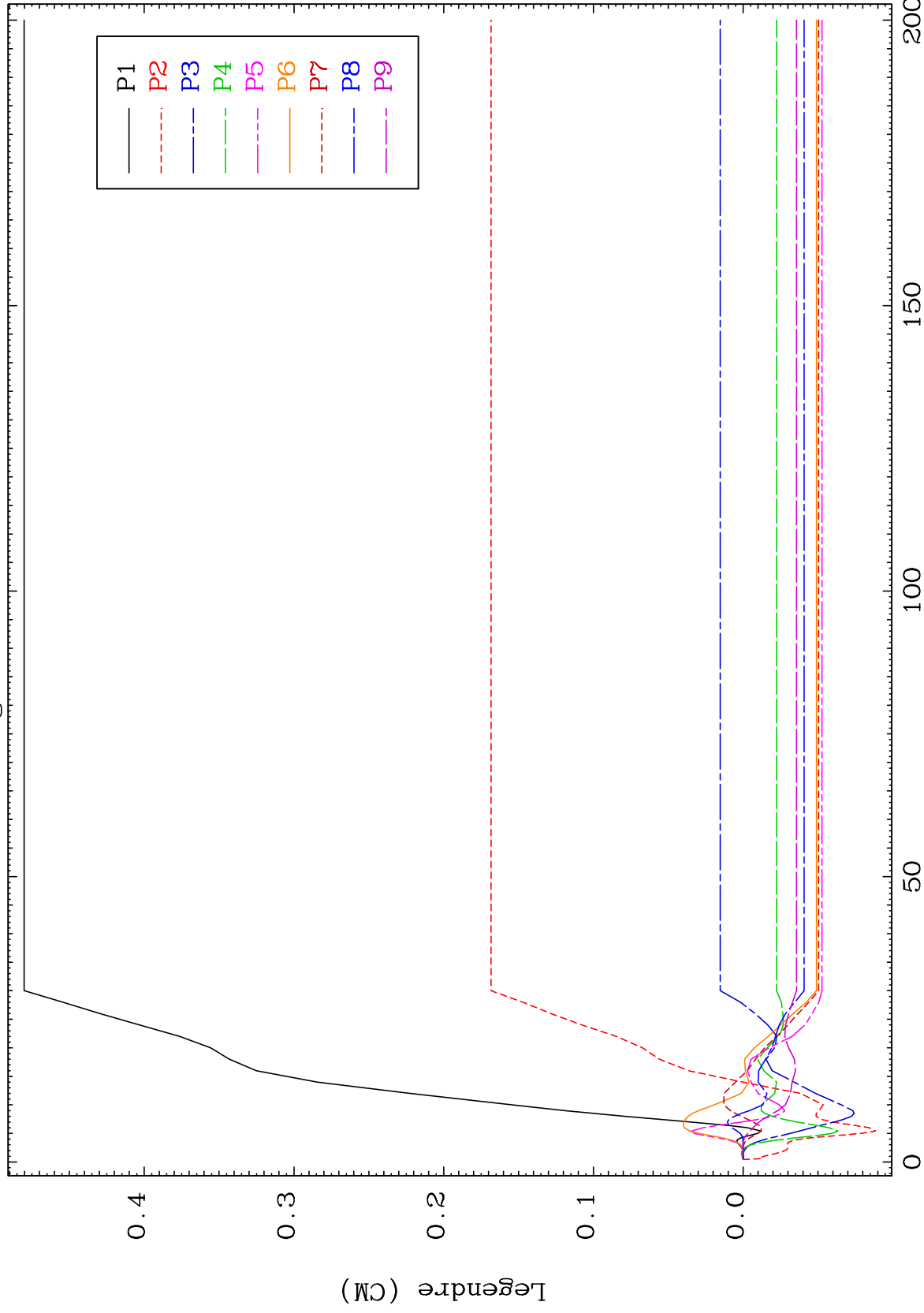
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

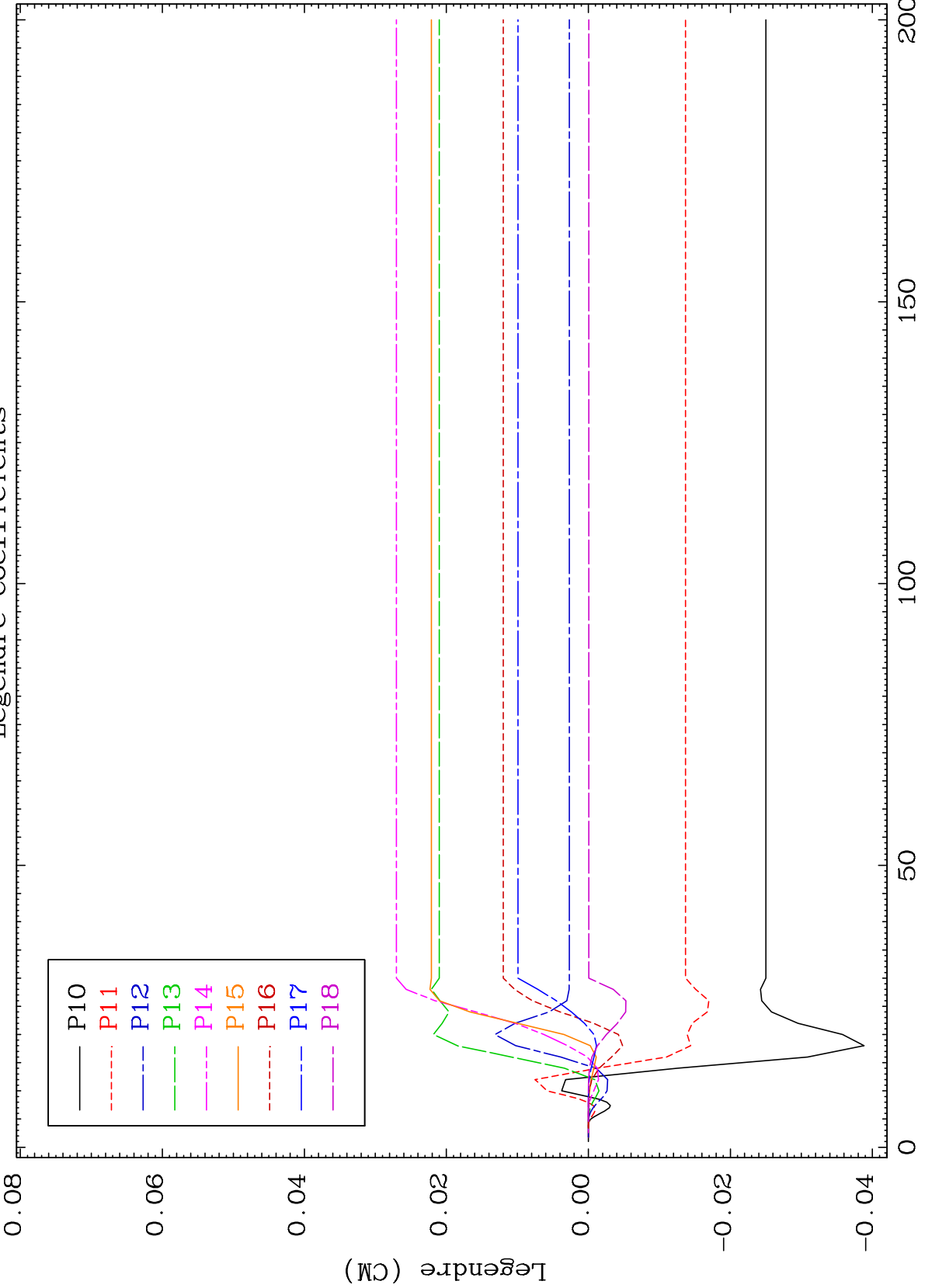


38

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 56 (n,n') Level Legendre Coefficients 69-Tm-171



69-Tm-171

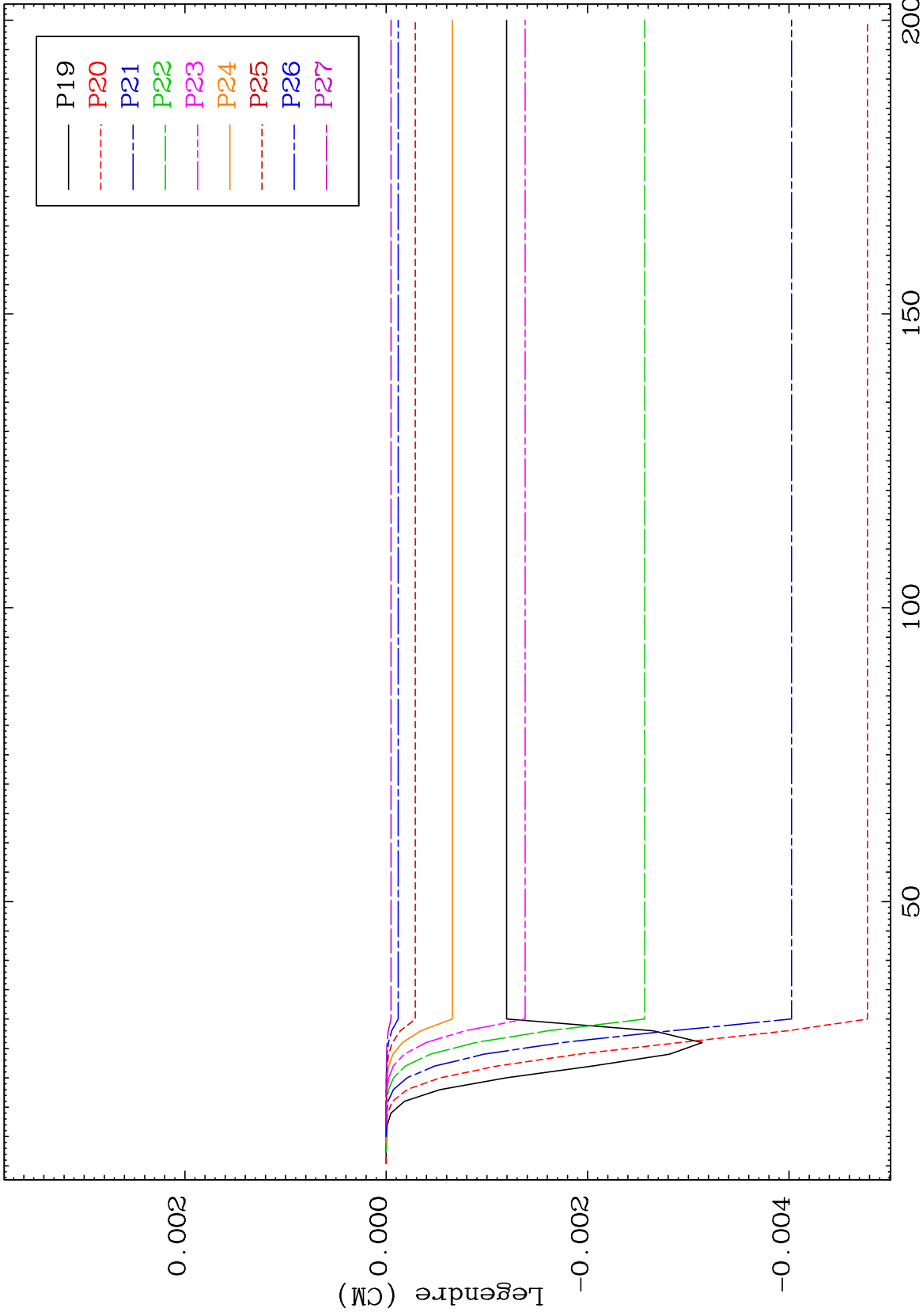
Incident Energy (MeV)

39

MAT 6931

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

69-Tm-171



40

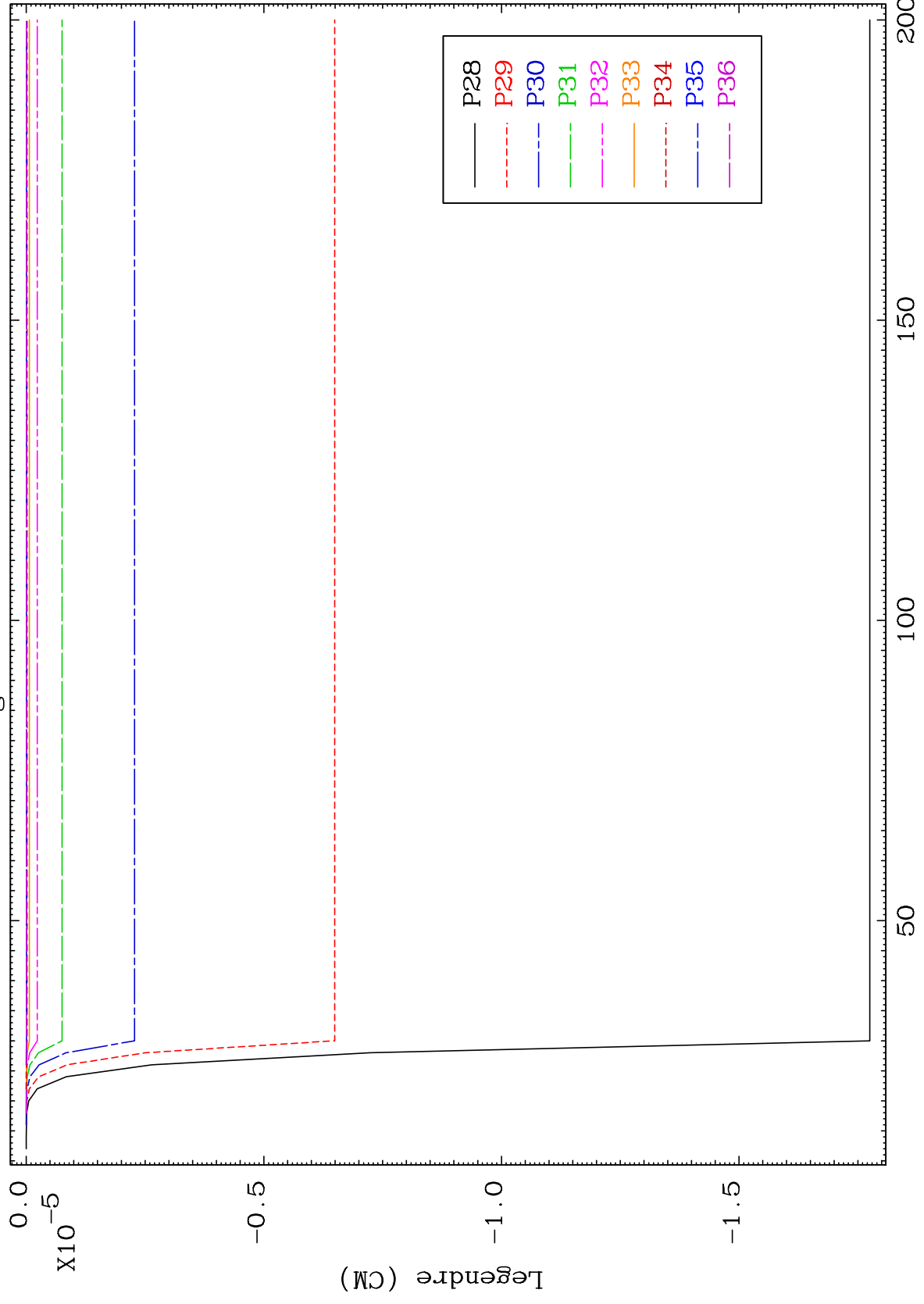
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

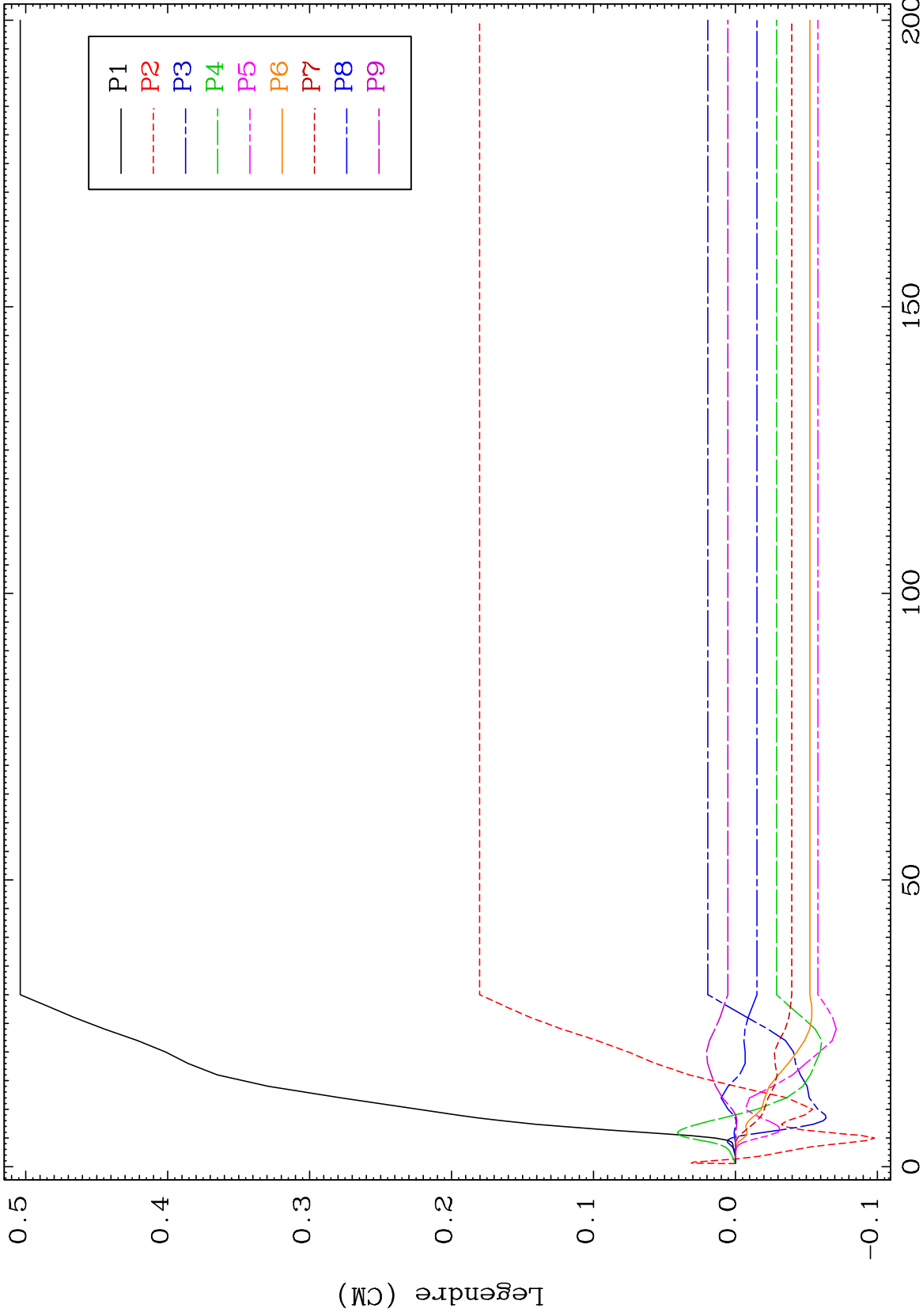
Incident Energy (MeV)

41

MAT 6931

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

69-Tm-171



42

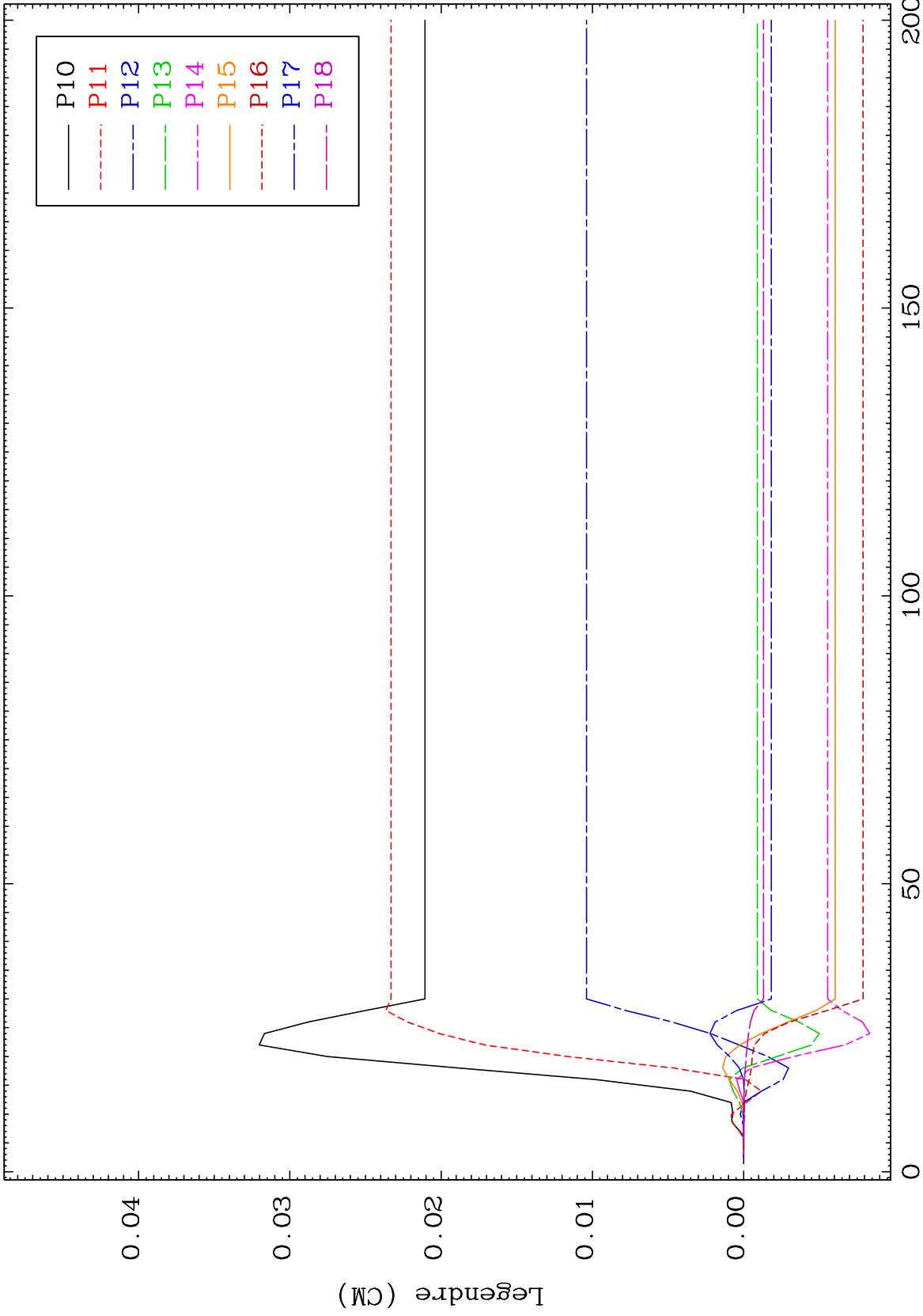
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



43

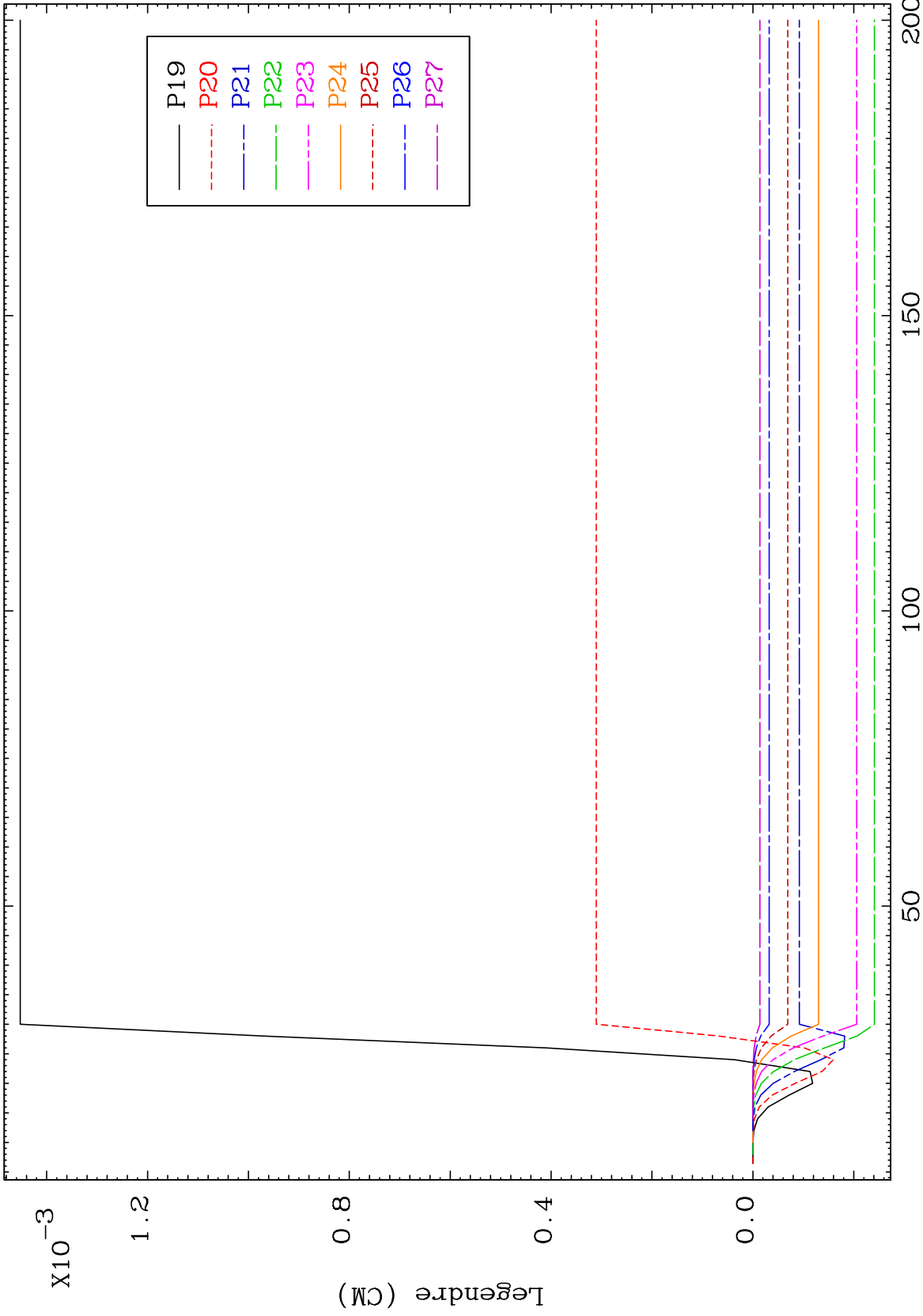
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

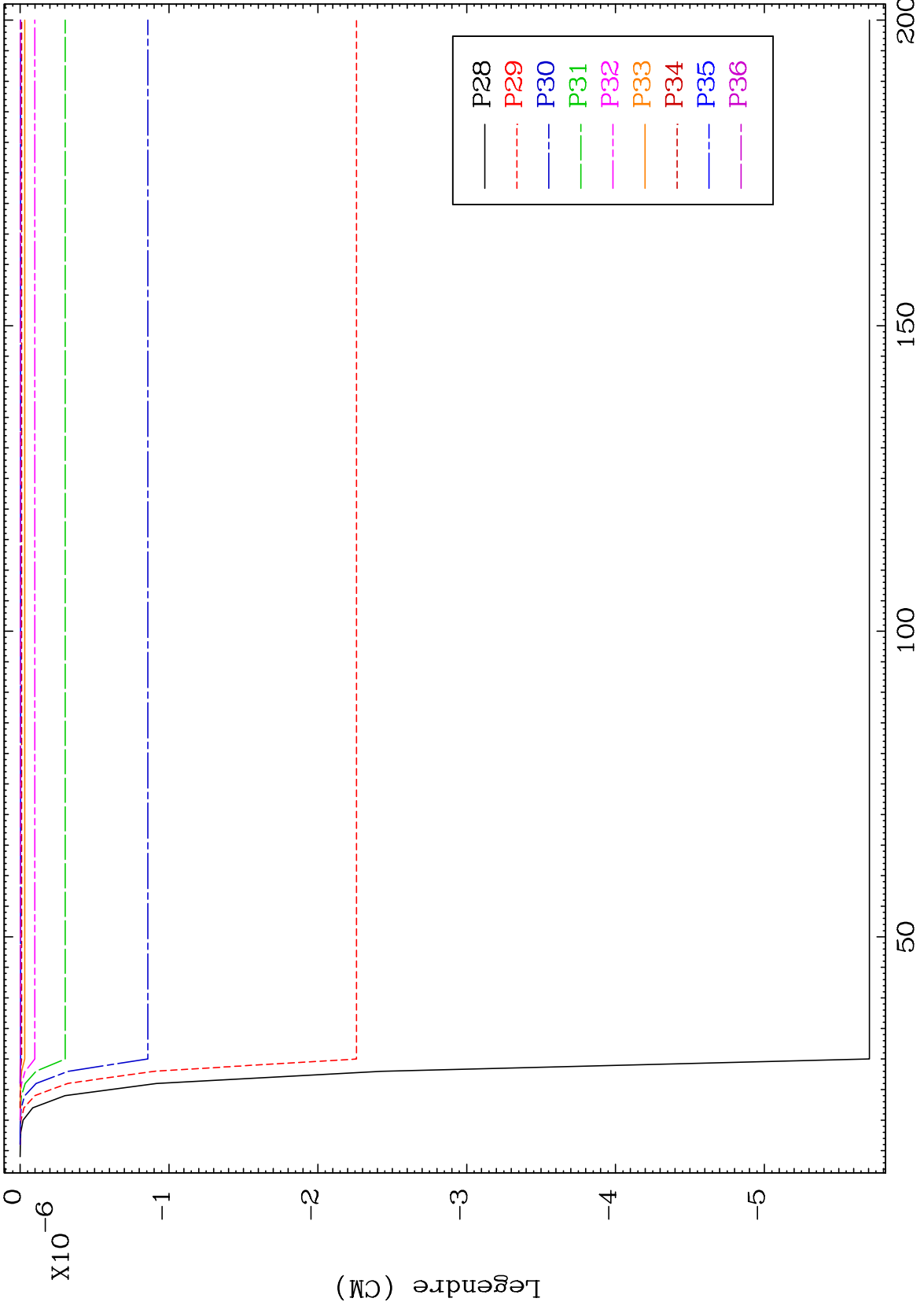


44

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 57 (n,n') Level Legendre Coefficients 69-Tm-171

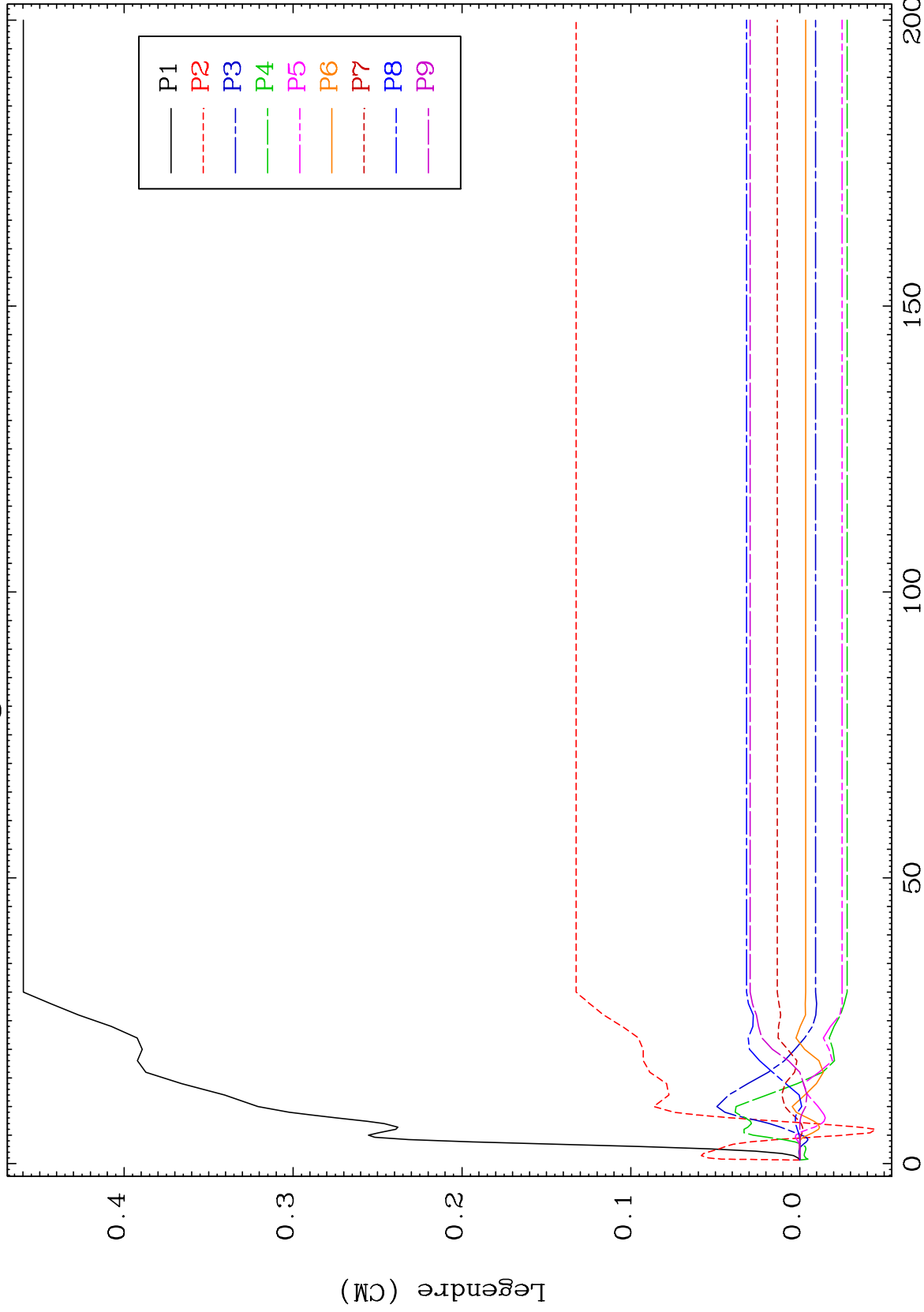


45 Incident Energy (MeV) 200 69-Tm-171

MAT 6931

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

69-Tm-171



46

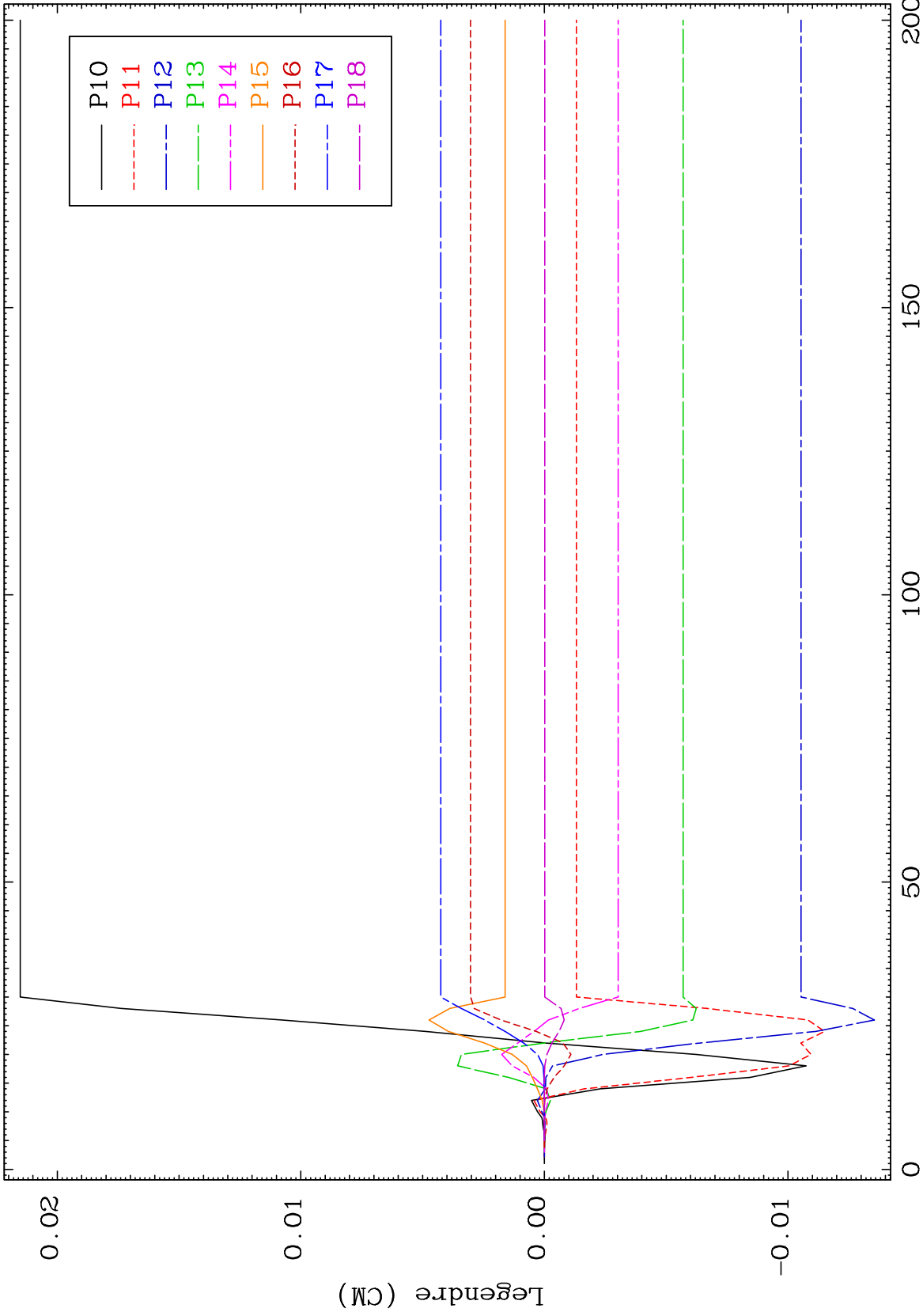
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



47

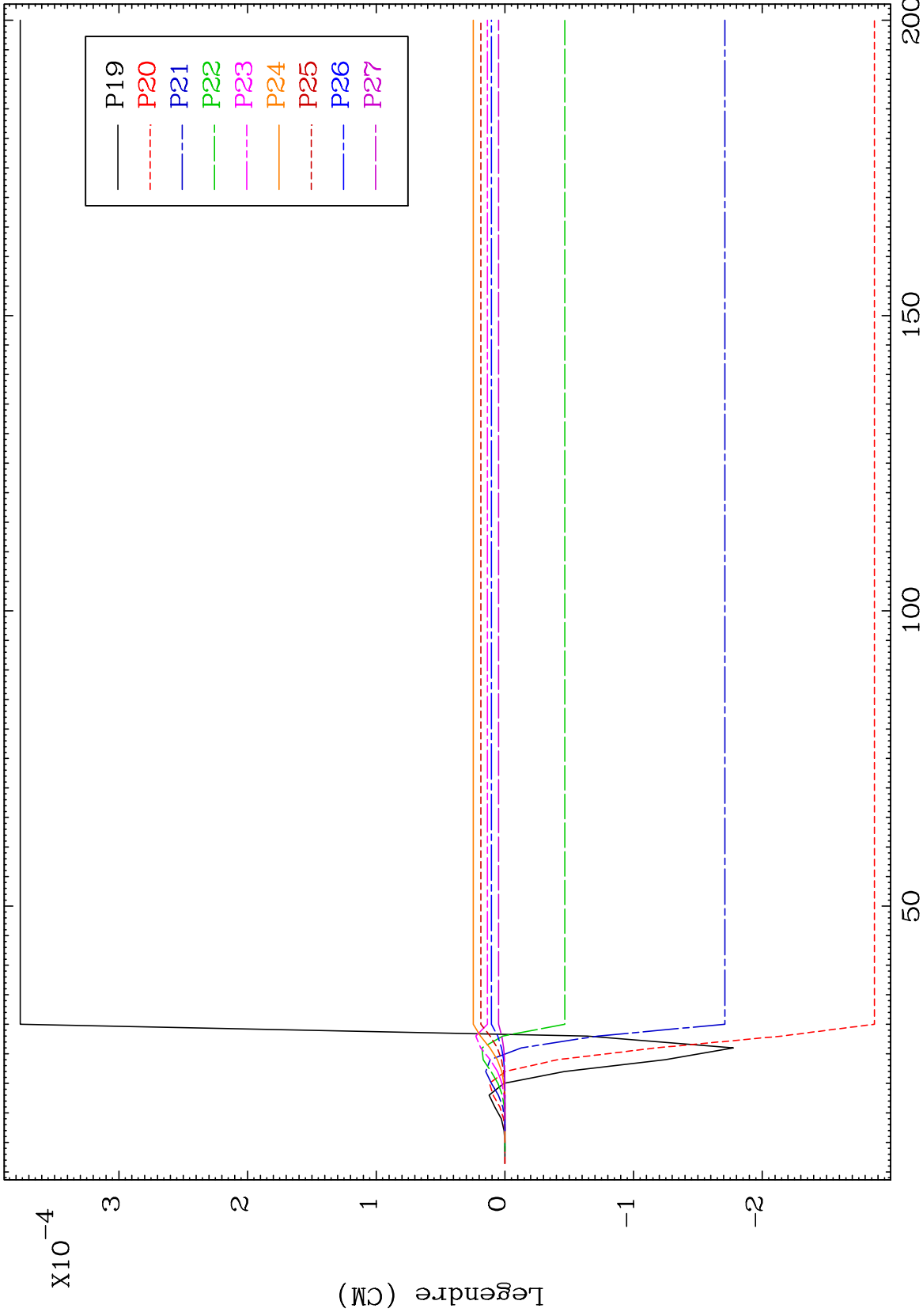
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



48

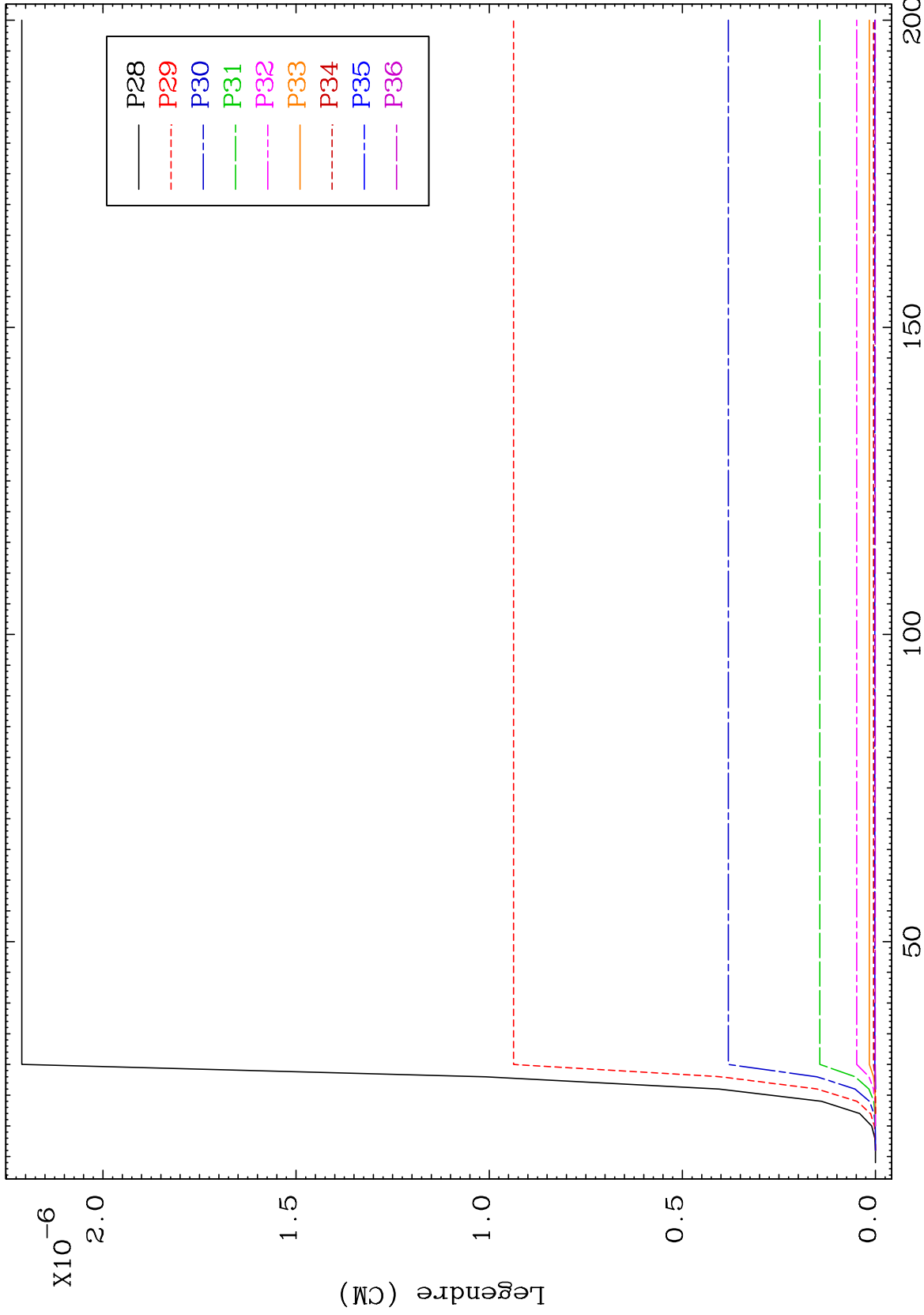
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



49

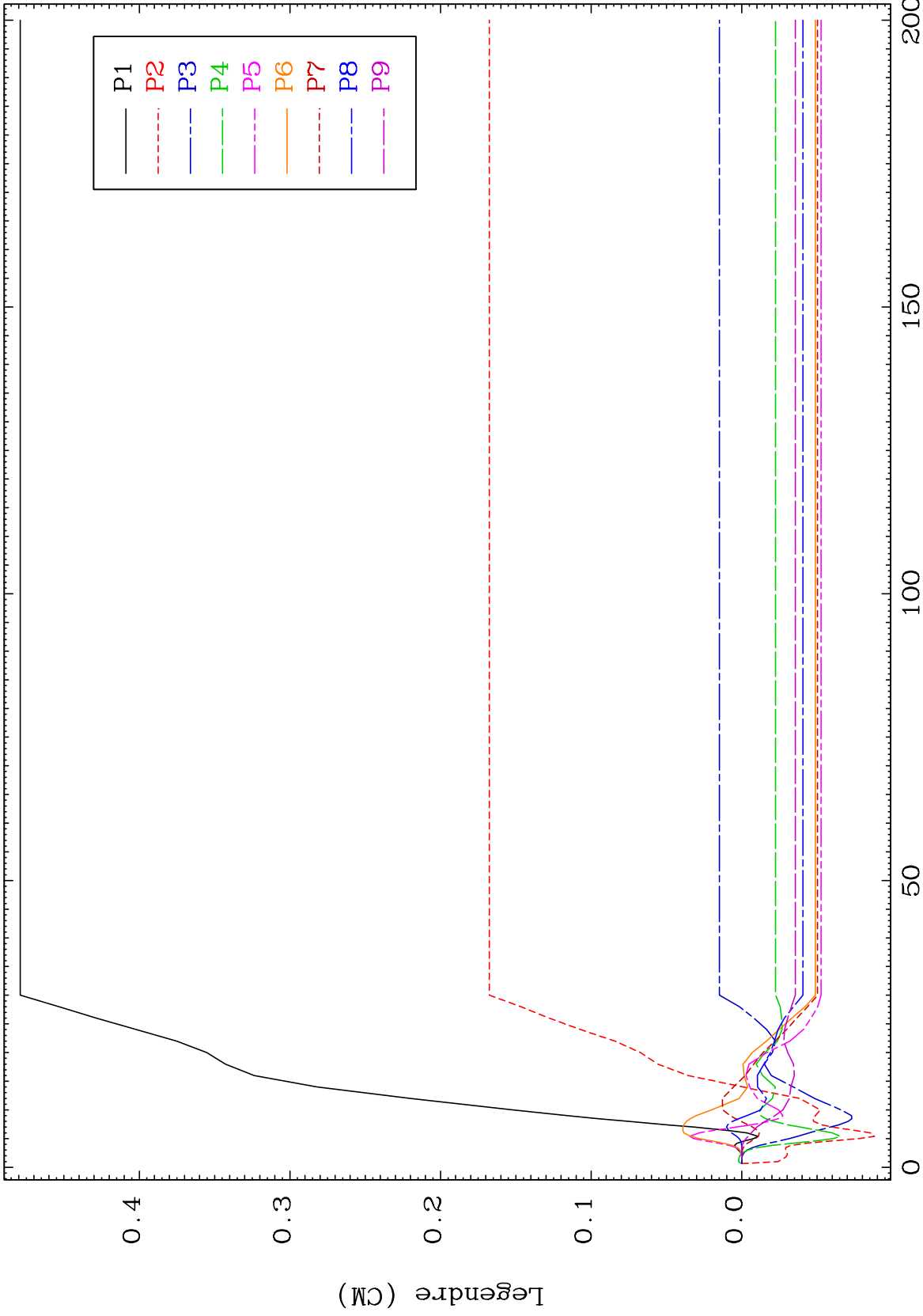
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

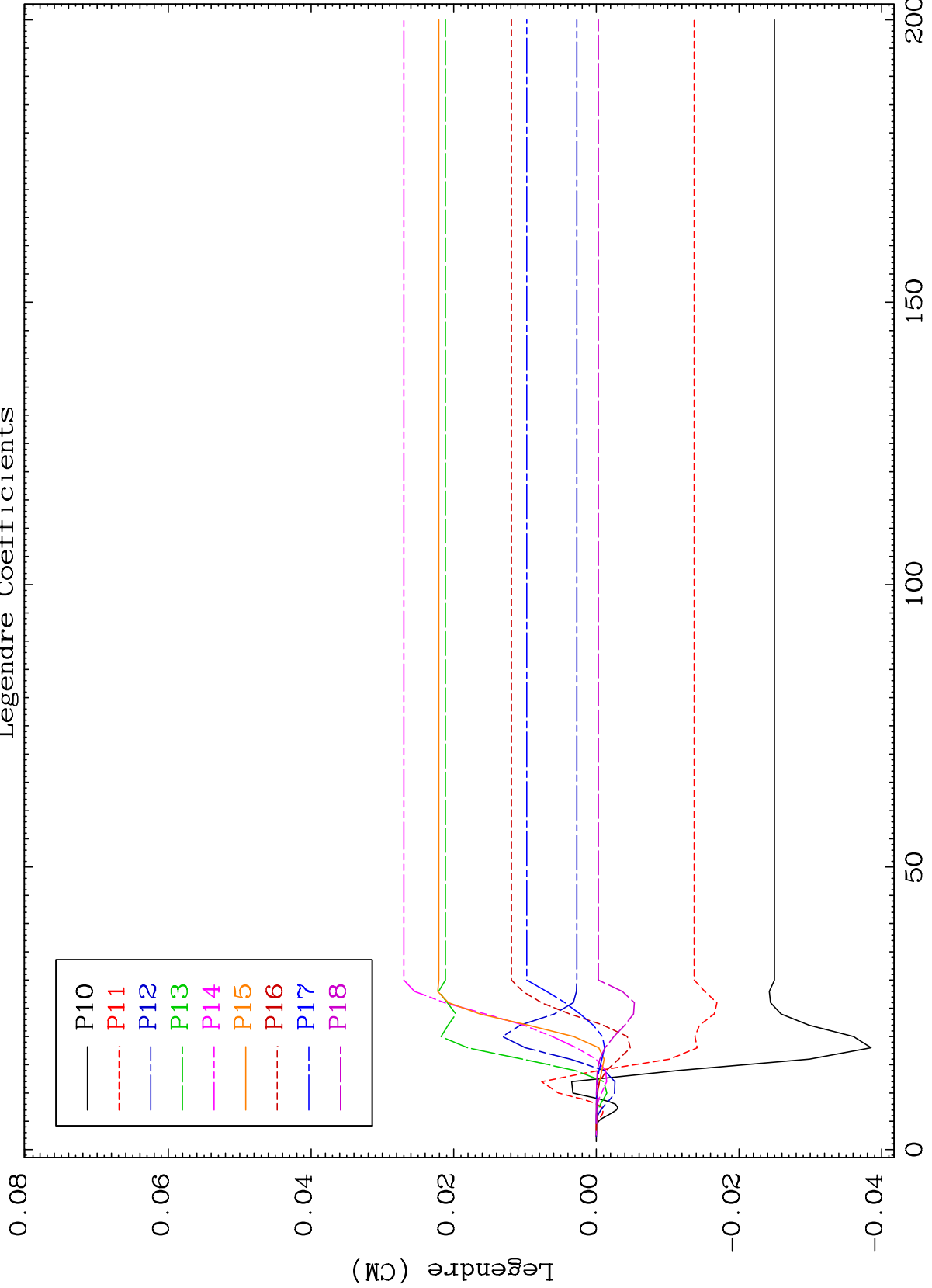
69-Tm-171



69-Tm-171

Incident Energy (MeV)

MAT 6931 MT= 59 (n,n') Level Legendre Coefficients 69-Tm-171



69-Tm-171

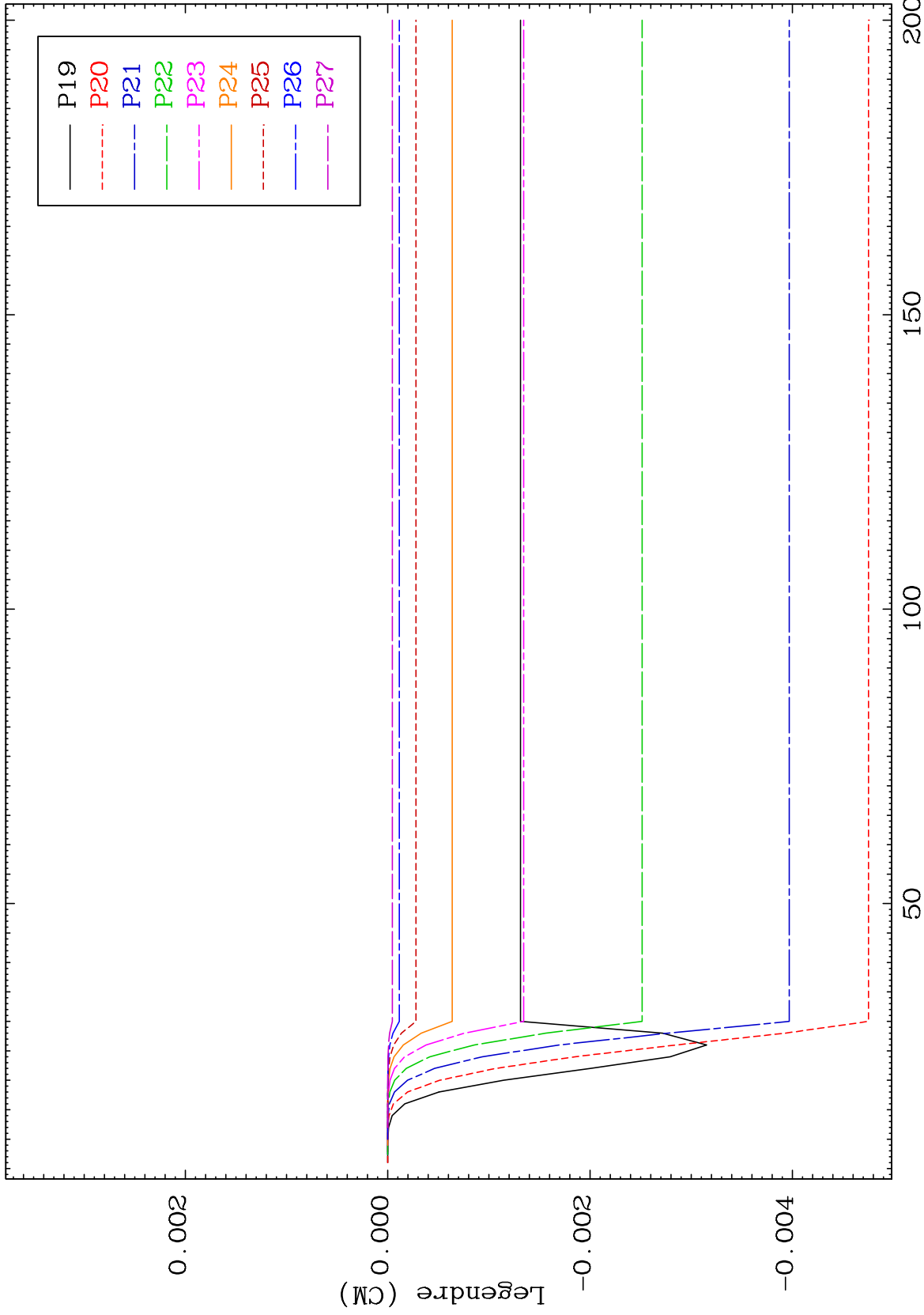
Incident Energy (MeV)

51

MAT 6931

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

69-Tm-171



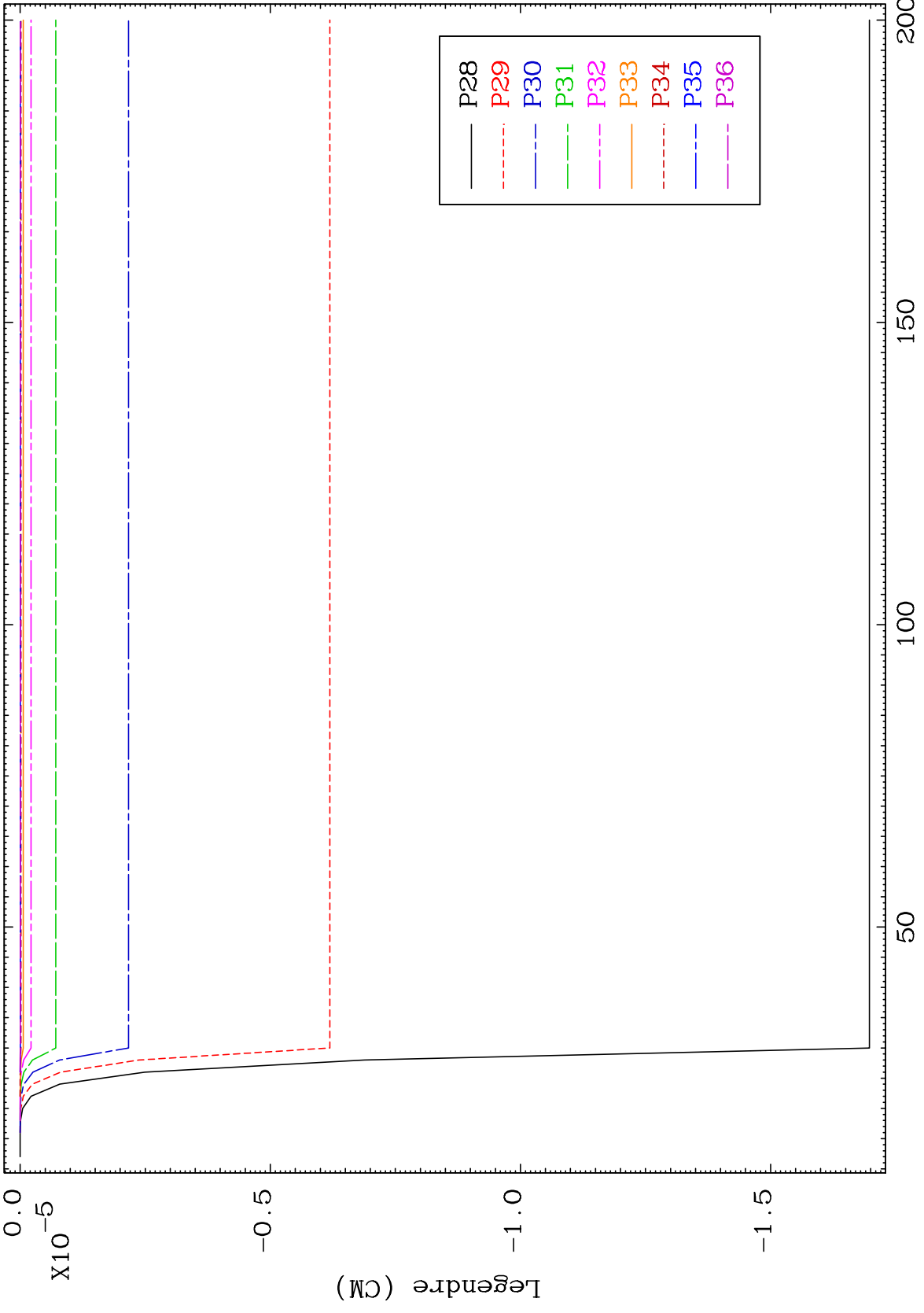
52

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 59 (n,n') Level 69-Tm-171

Legendre Coefficients

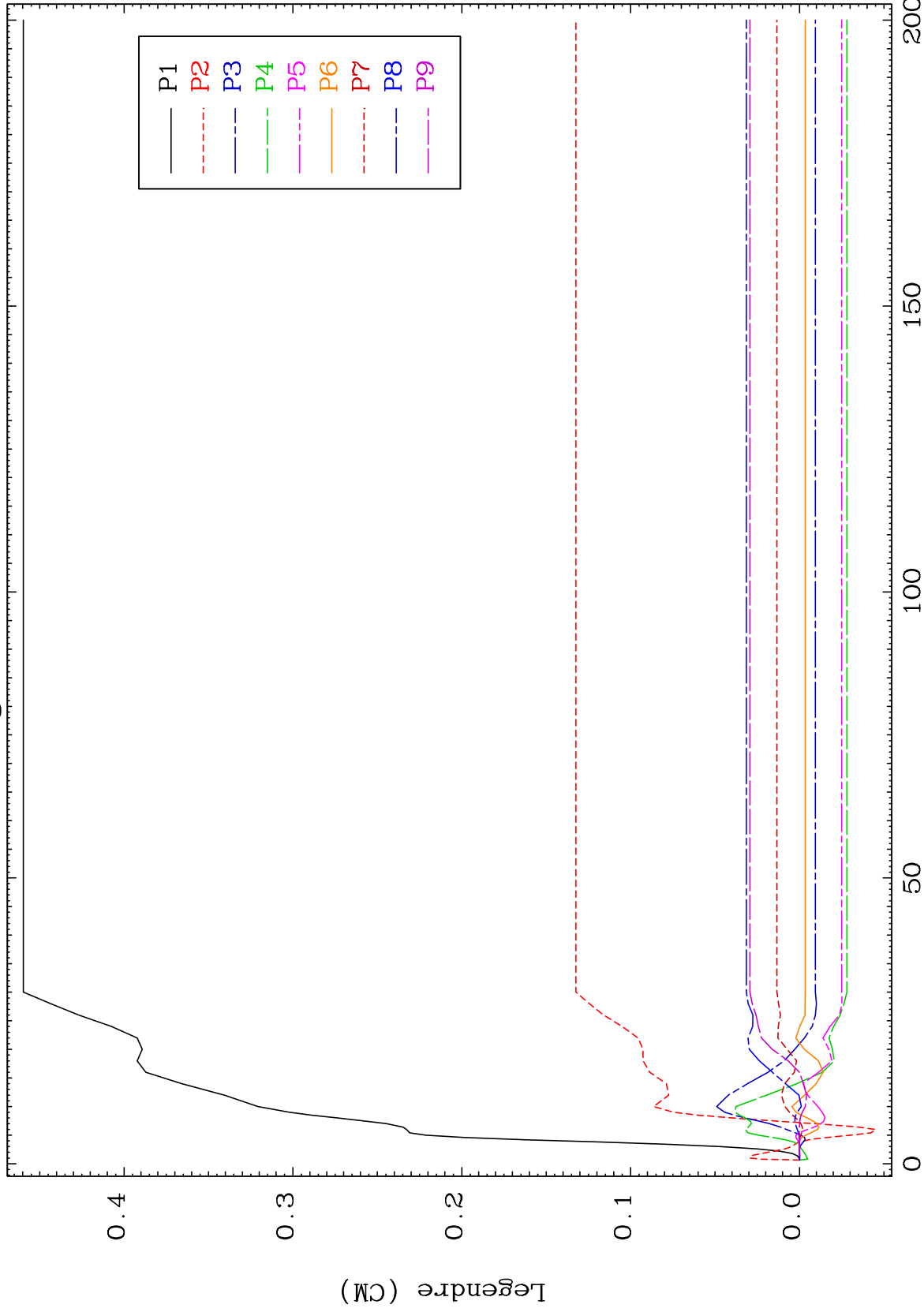


53 69-Tm-171

MAT 6931

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

69-Tm-171



54

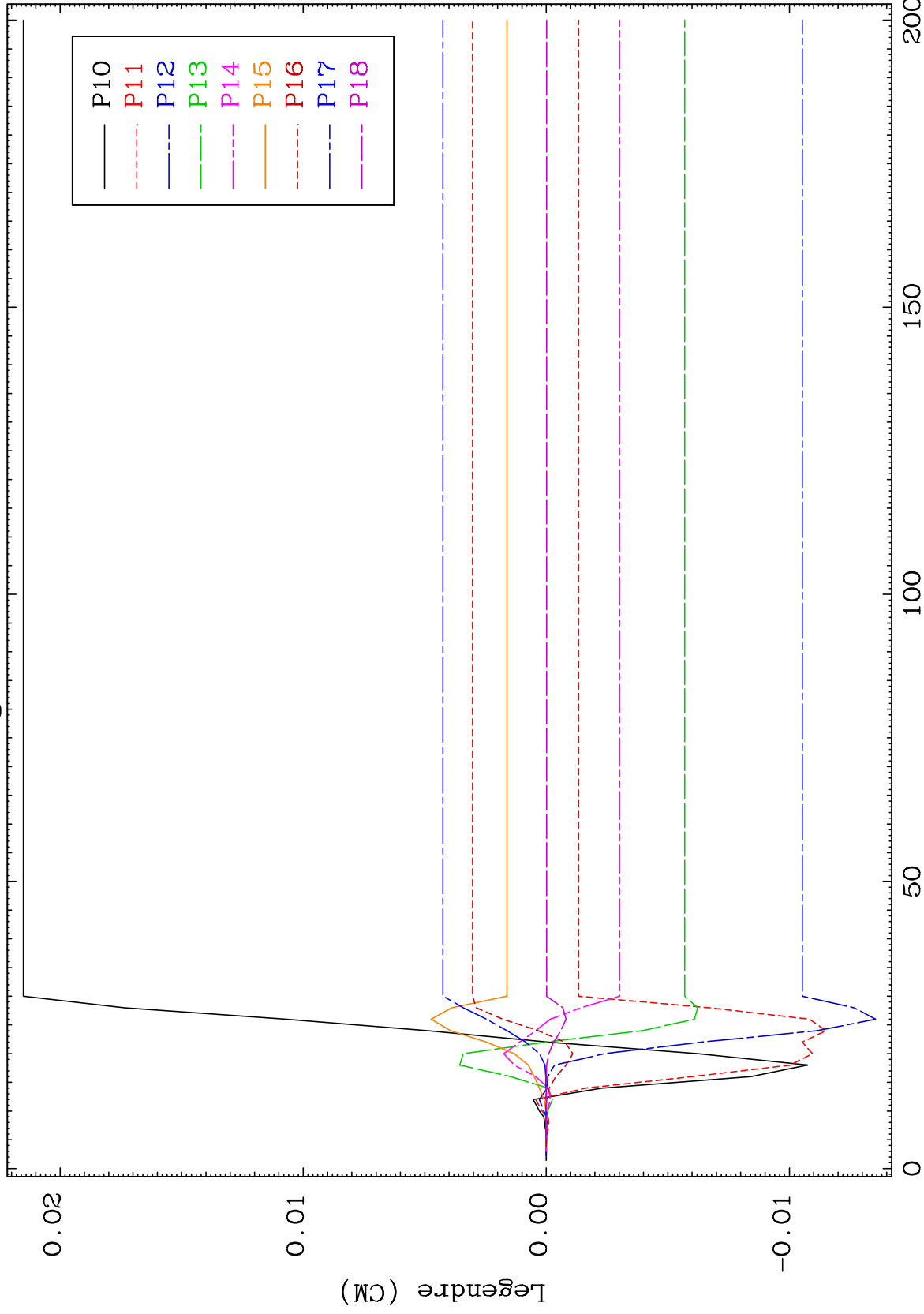
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



55

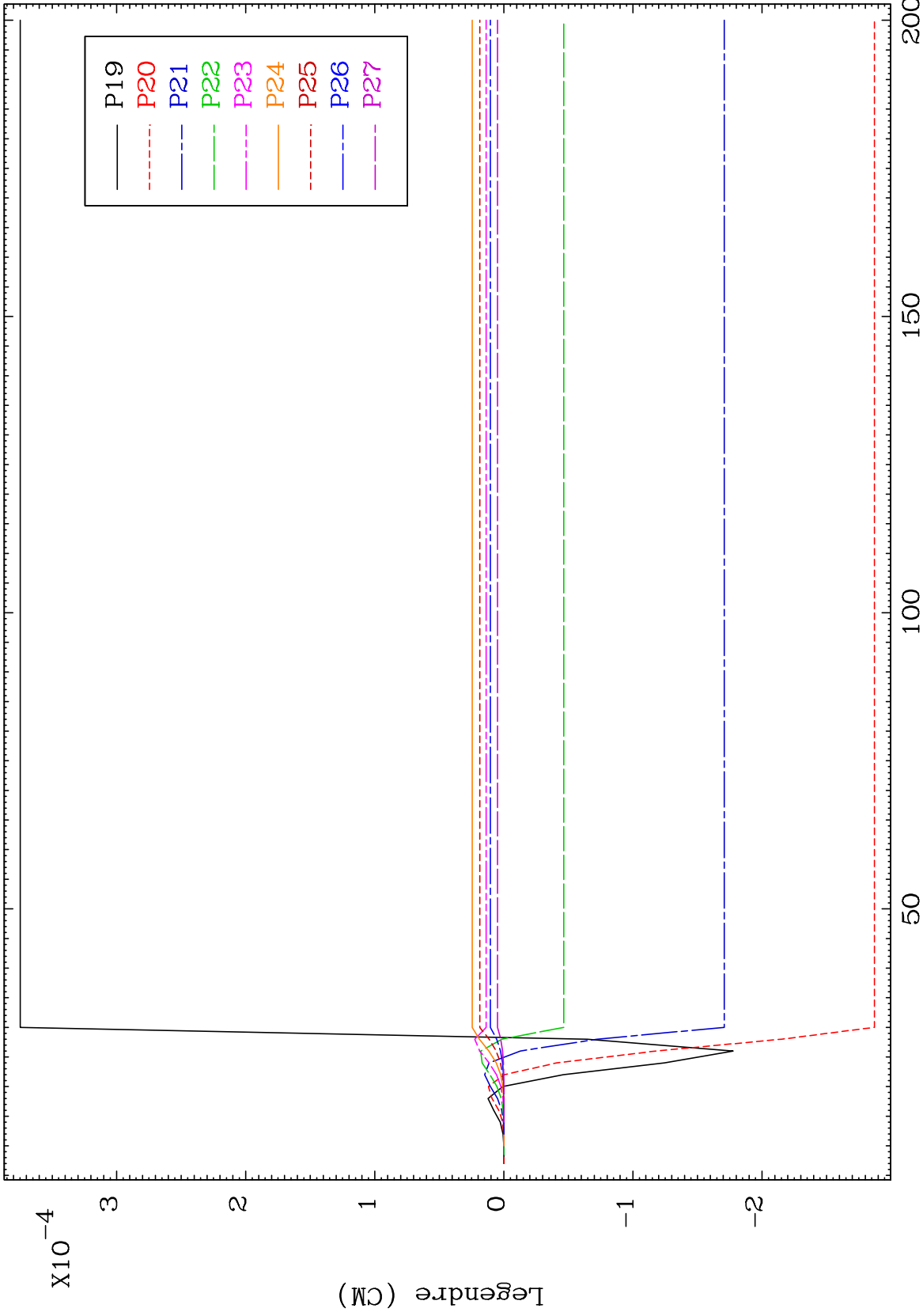
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



56

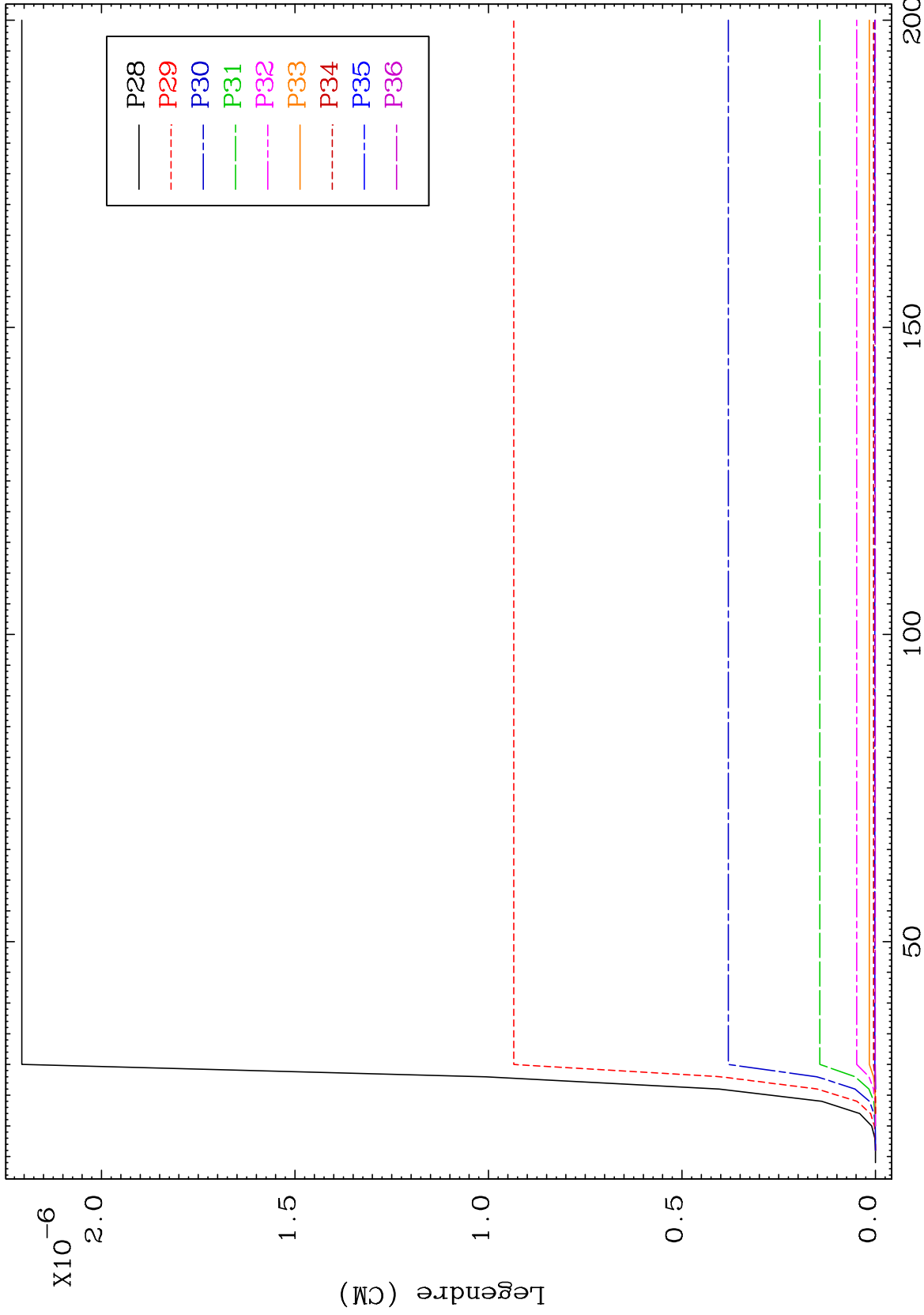
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



57

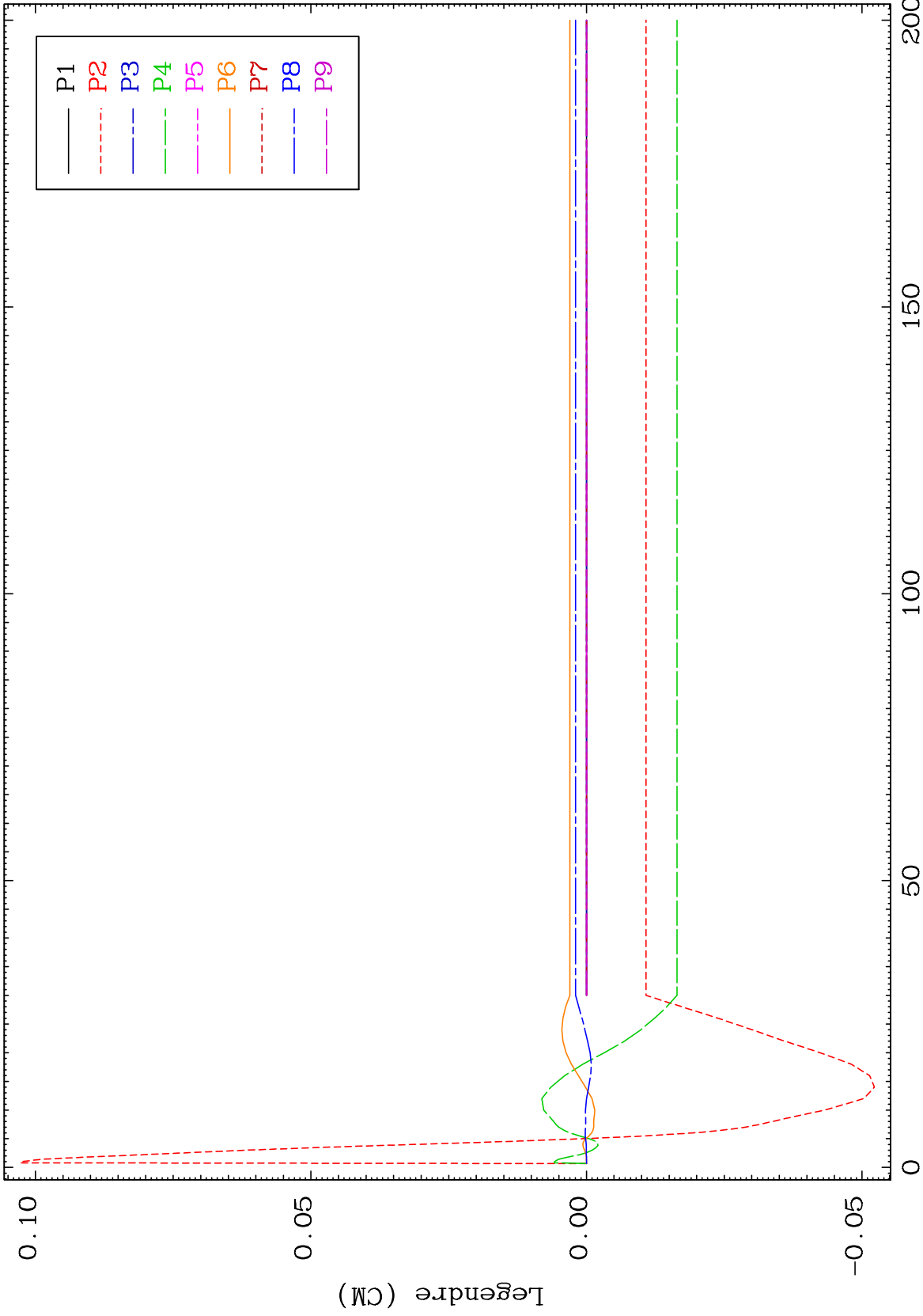
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



58

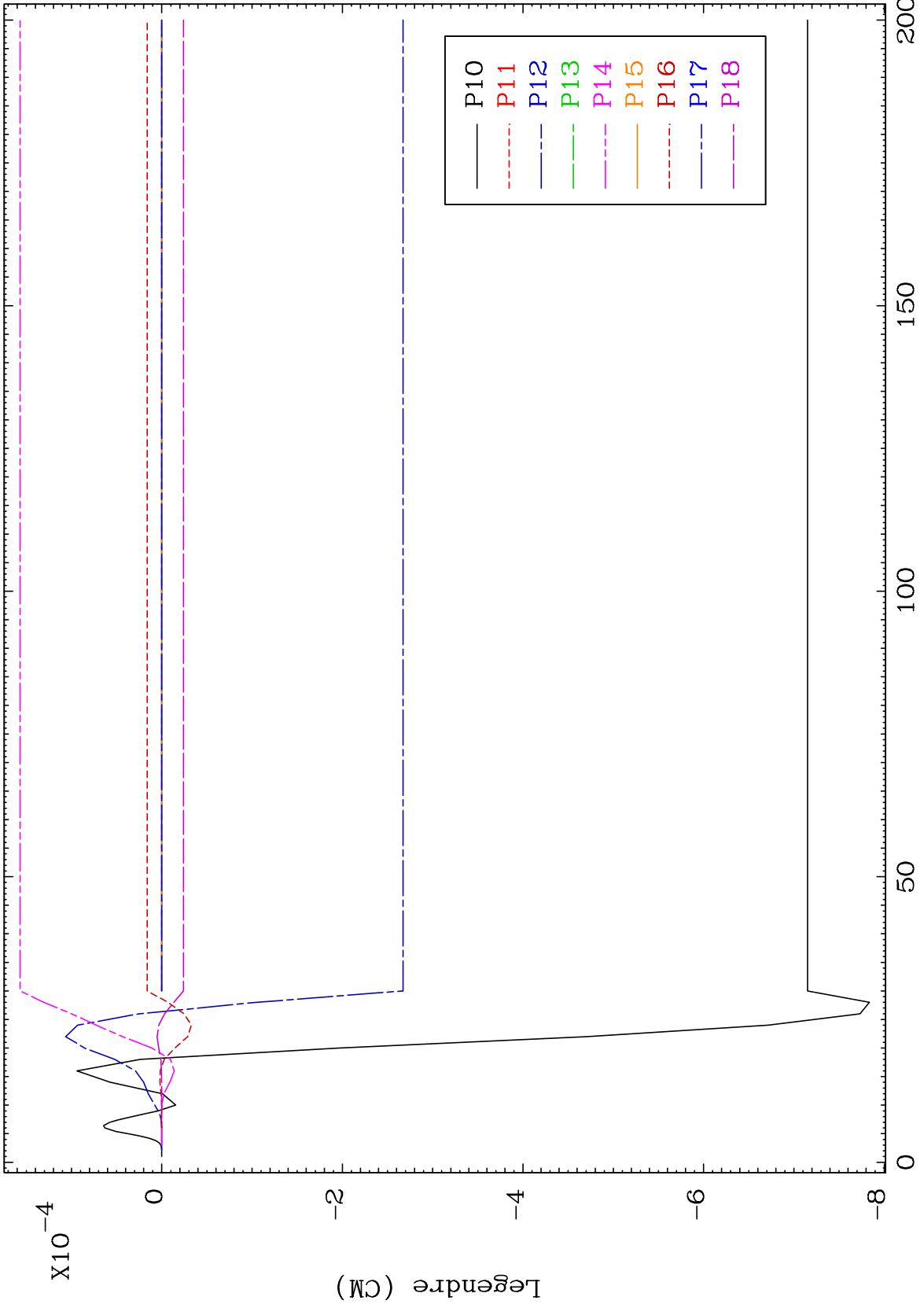
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

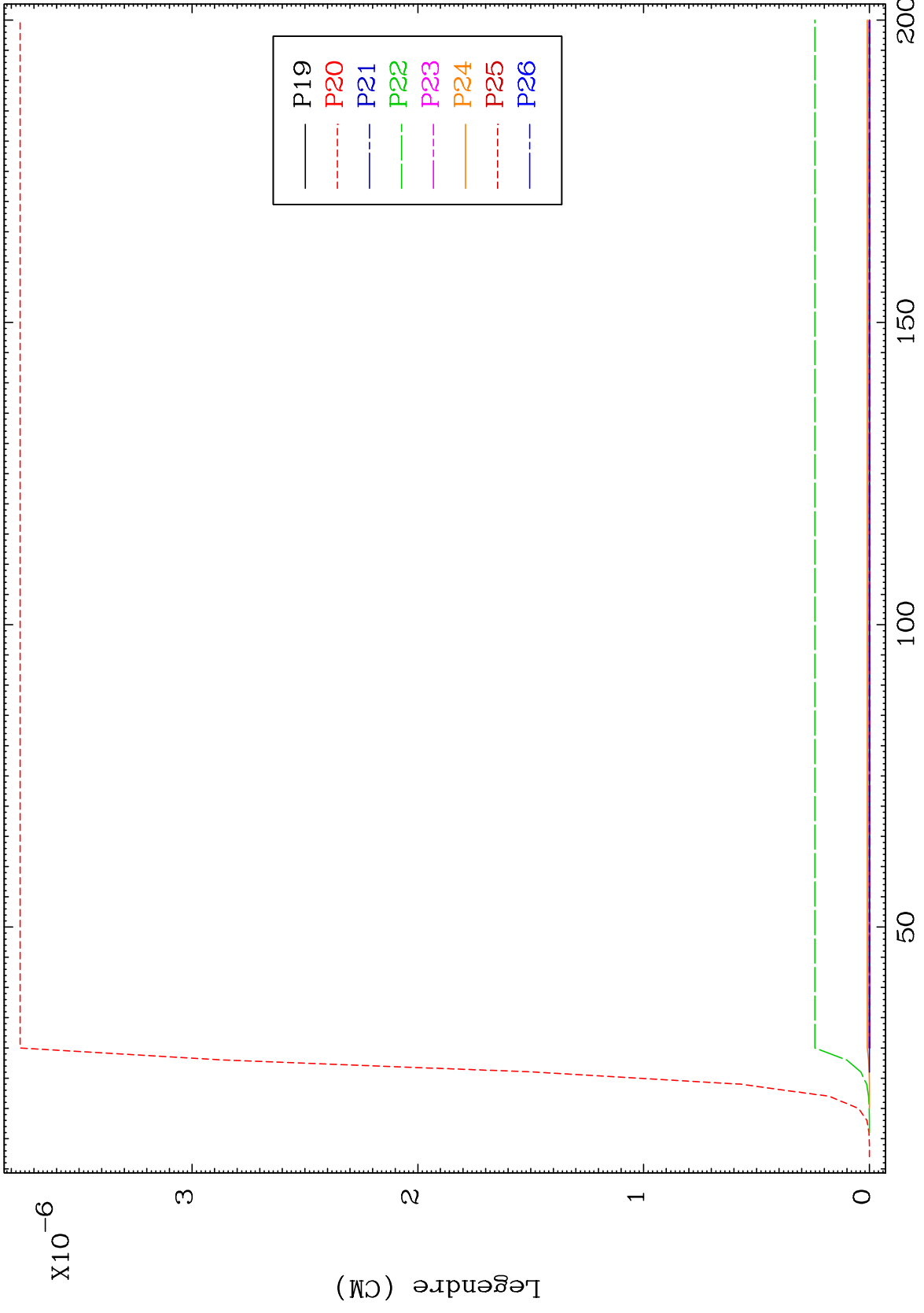


59

Incident Energy (MeV)

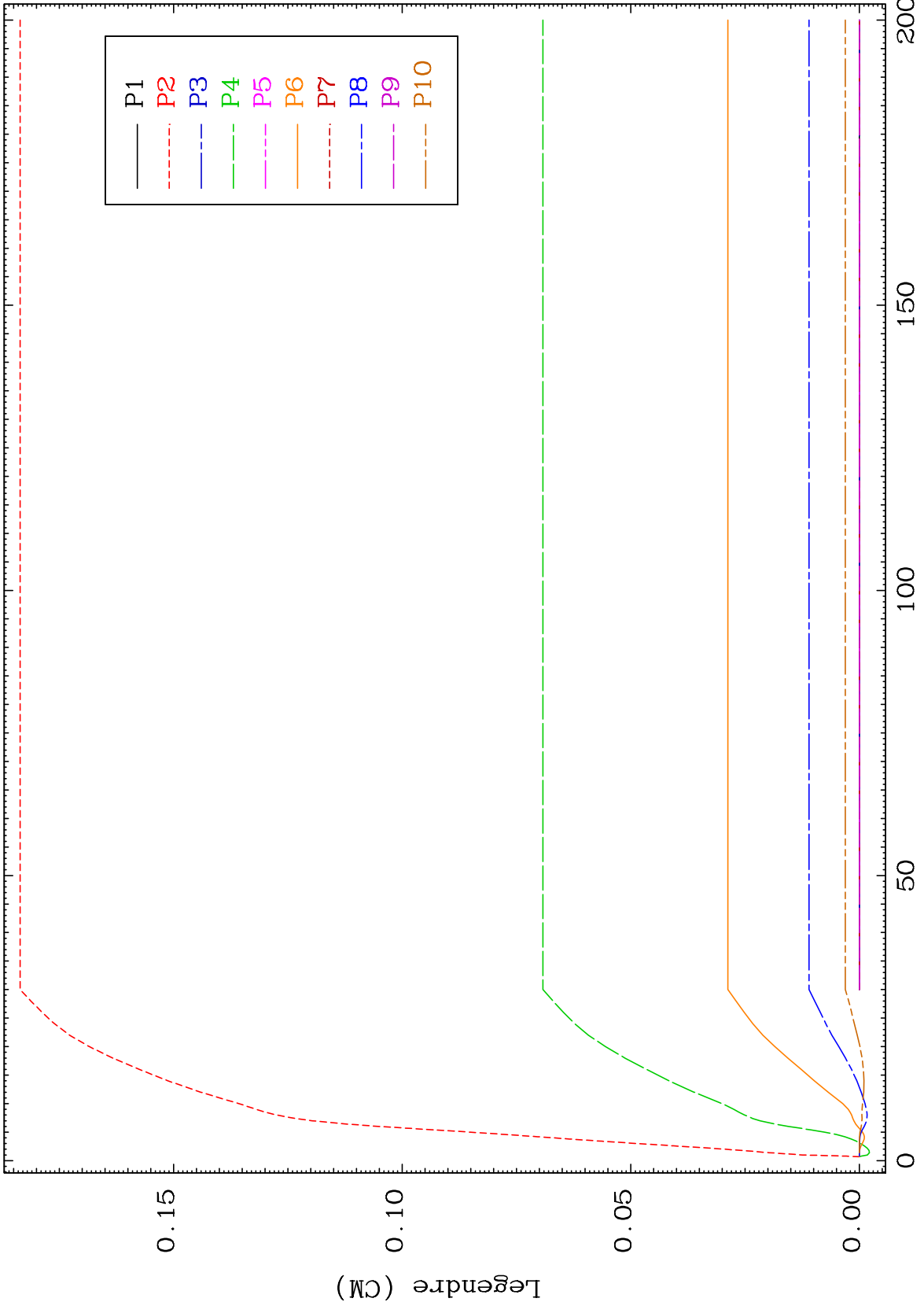
69-Tm-171

MAT 6931 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-171



69-Tm-171

MAT 6931 MT= 62 (n,n') Level Legendre Coefficients 69-Tm-171

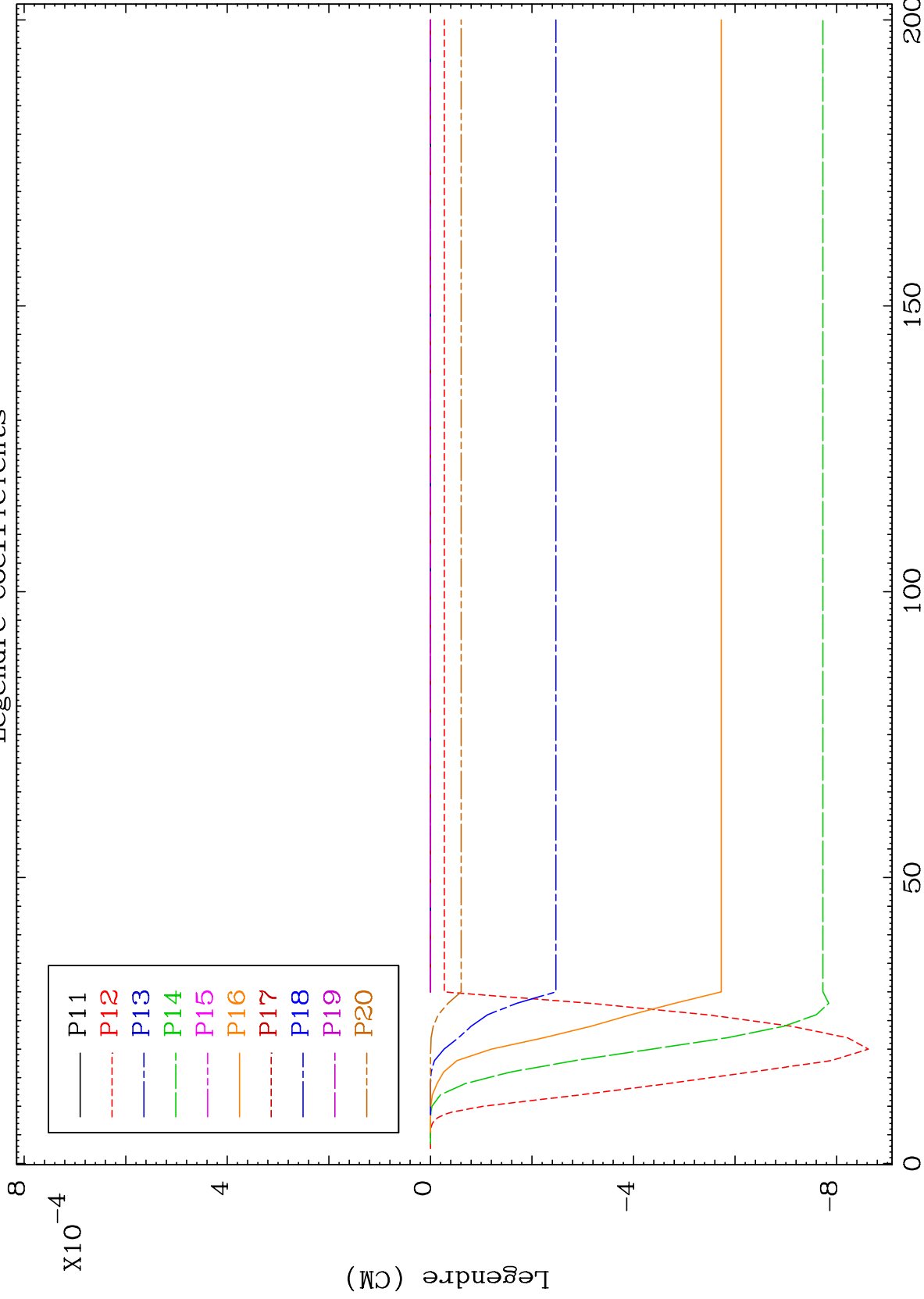


61 69-Tm-171

MAT 6931

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

69-Tm-171

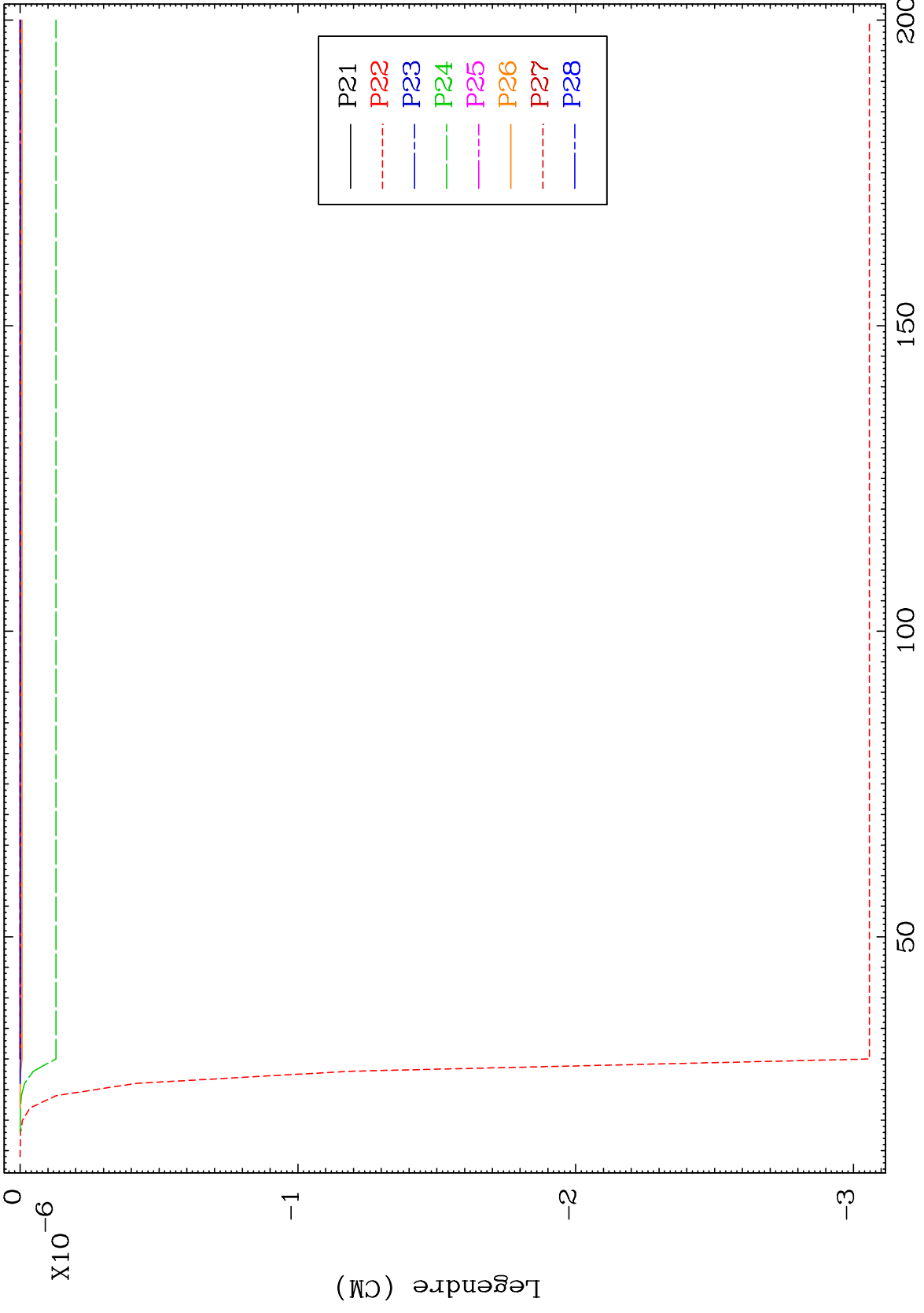


62

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 62 (n,n') Level Legendre Coefficients 69-Tm-171

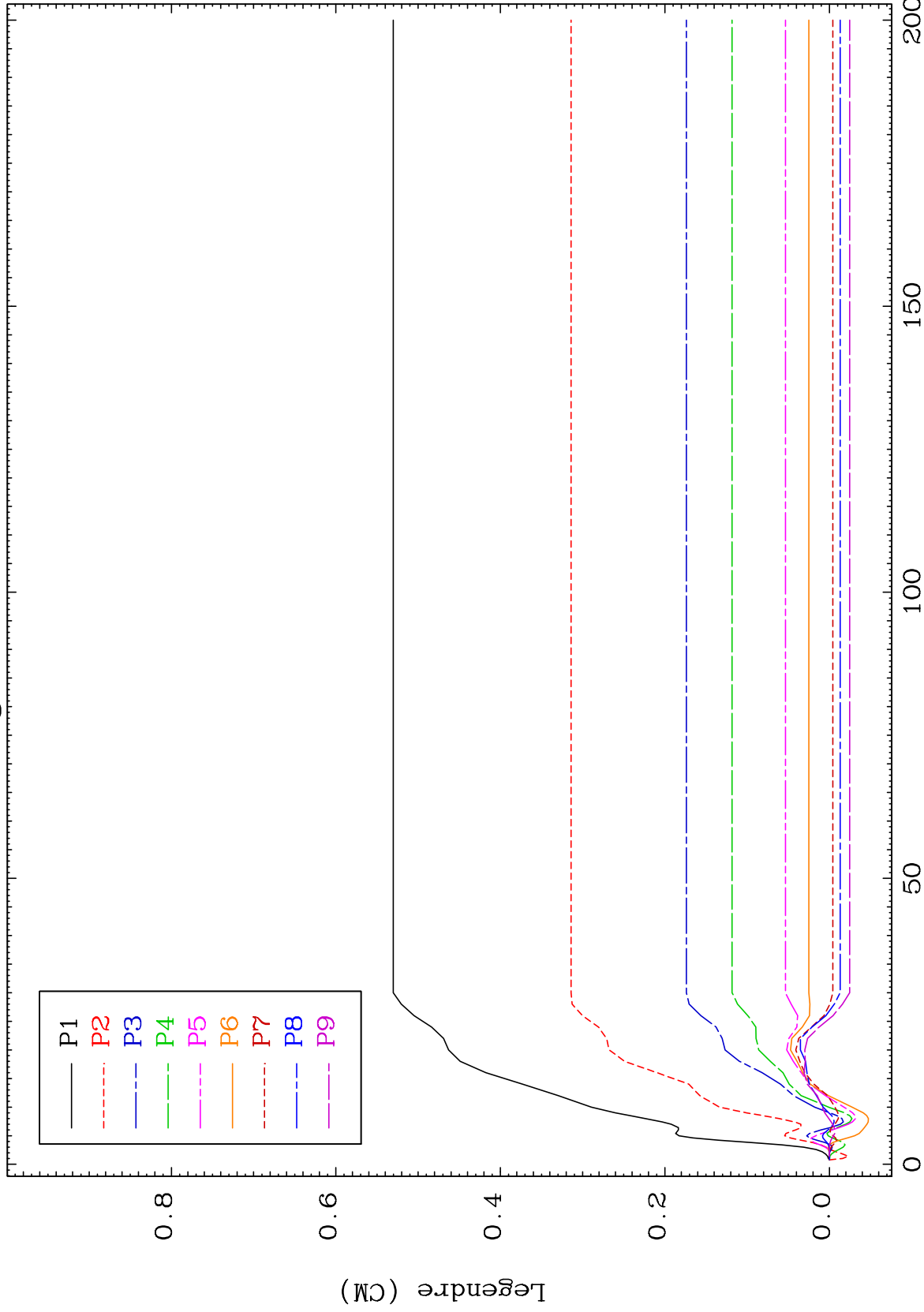


63 69-Tm-171

MAT 6931

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

69-Tm-171



64

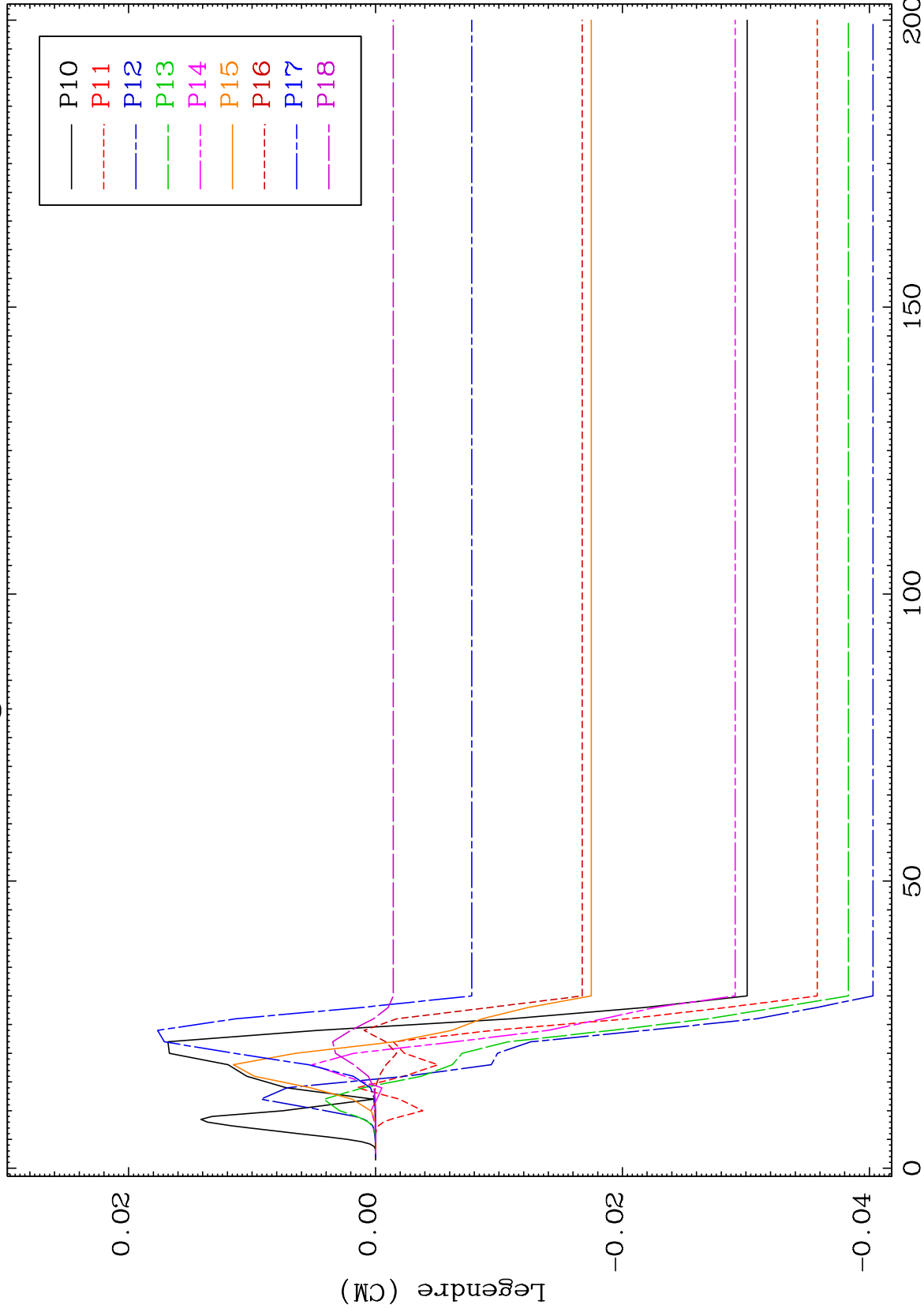
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



65

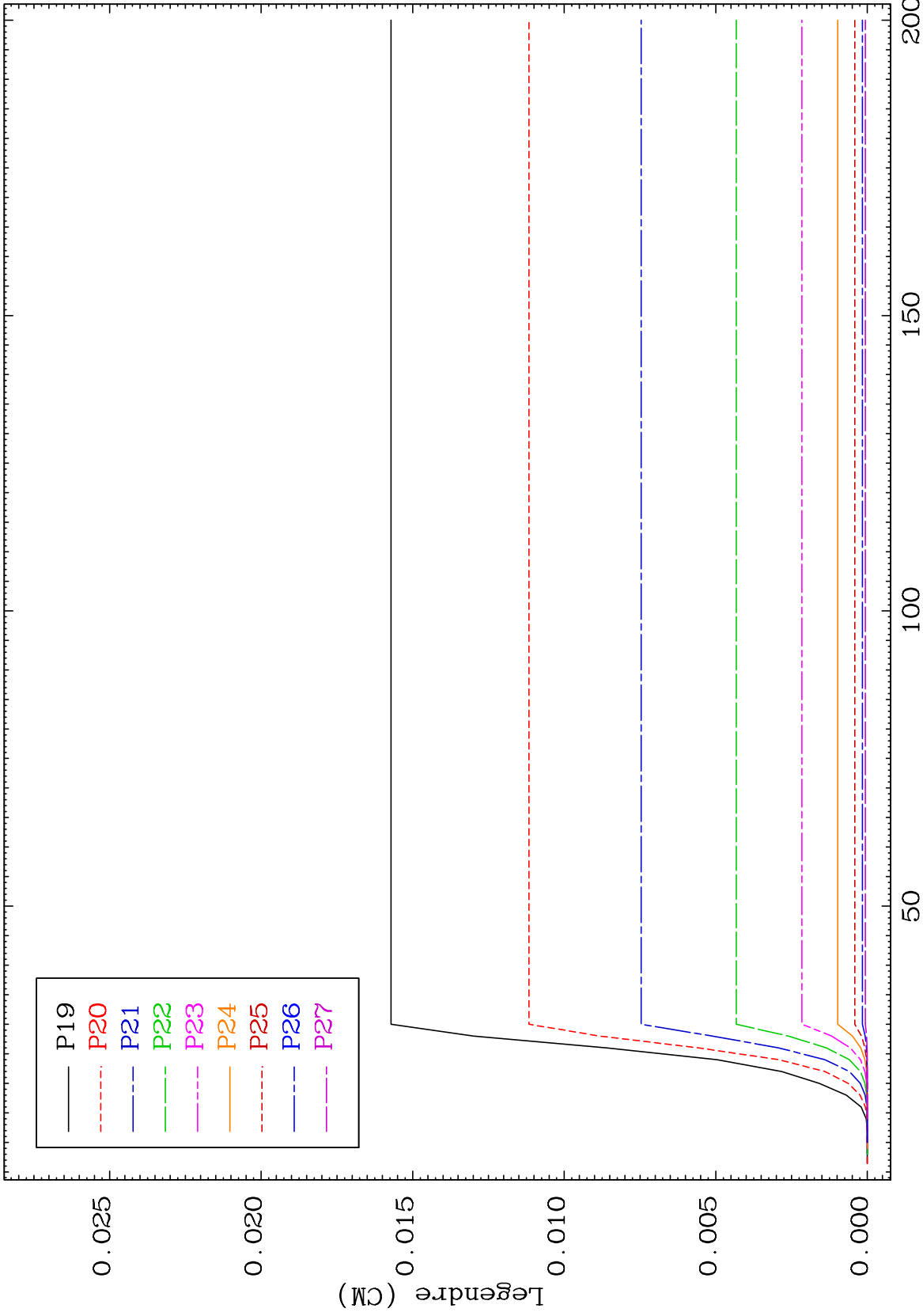
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



66

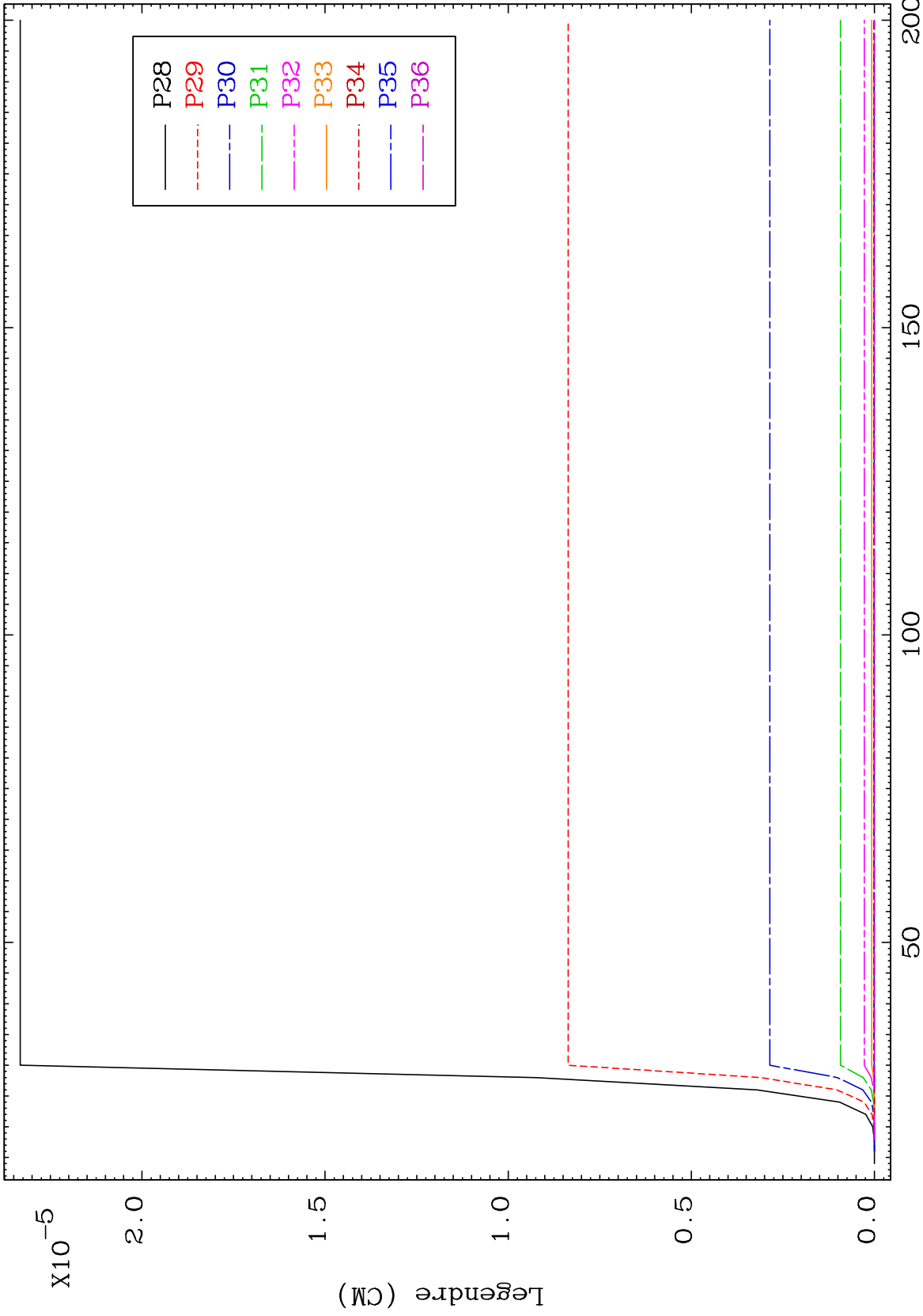
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

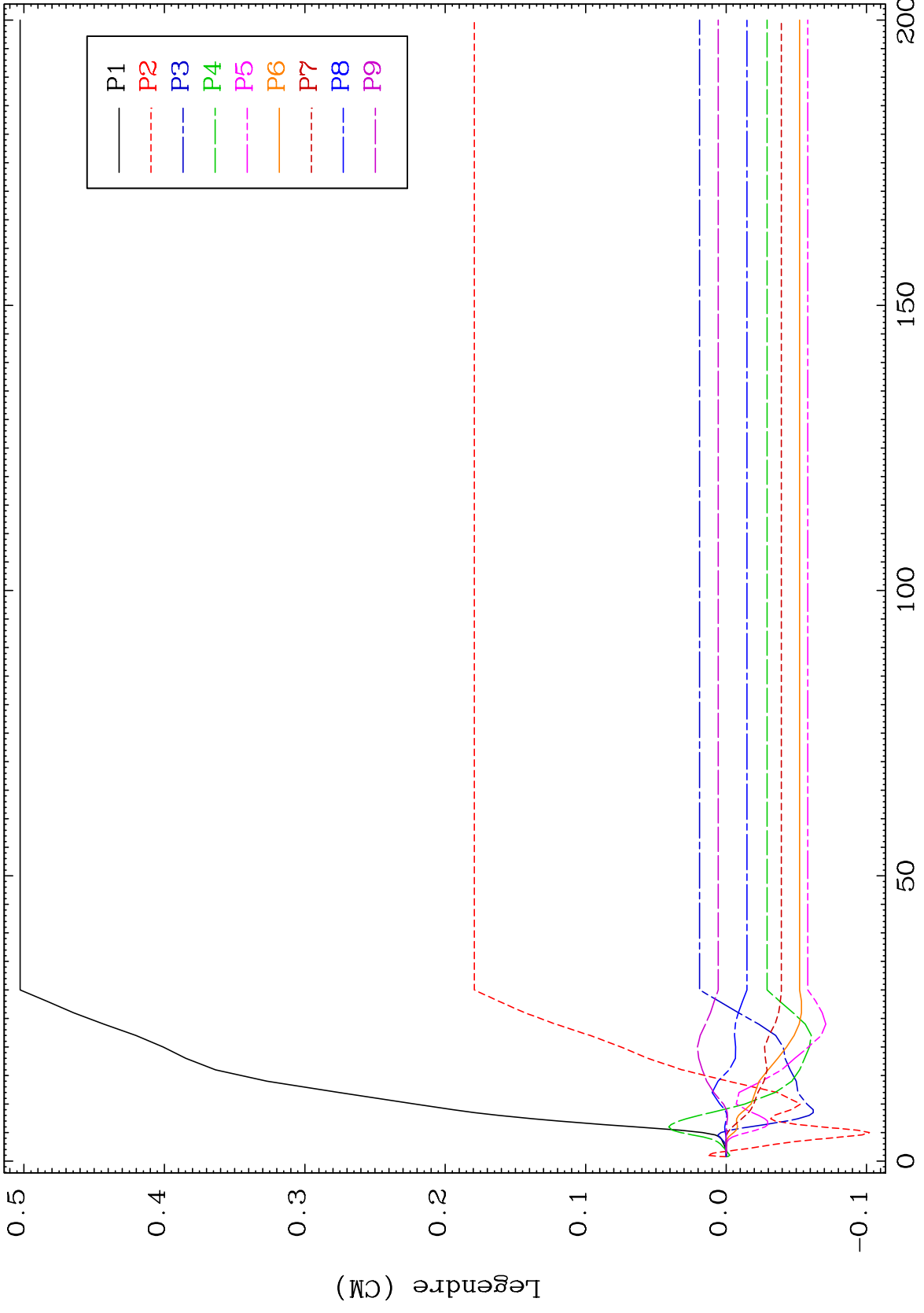


67

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 64 (n,n') Level Legendre Coefficients 69-Tm-171

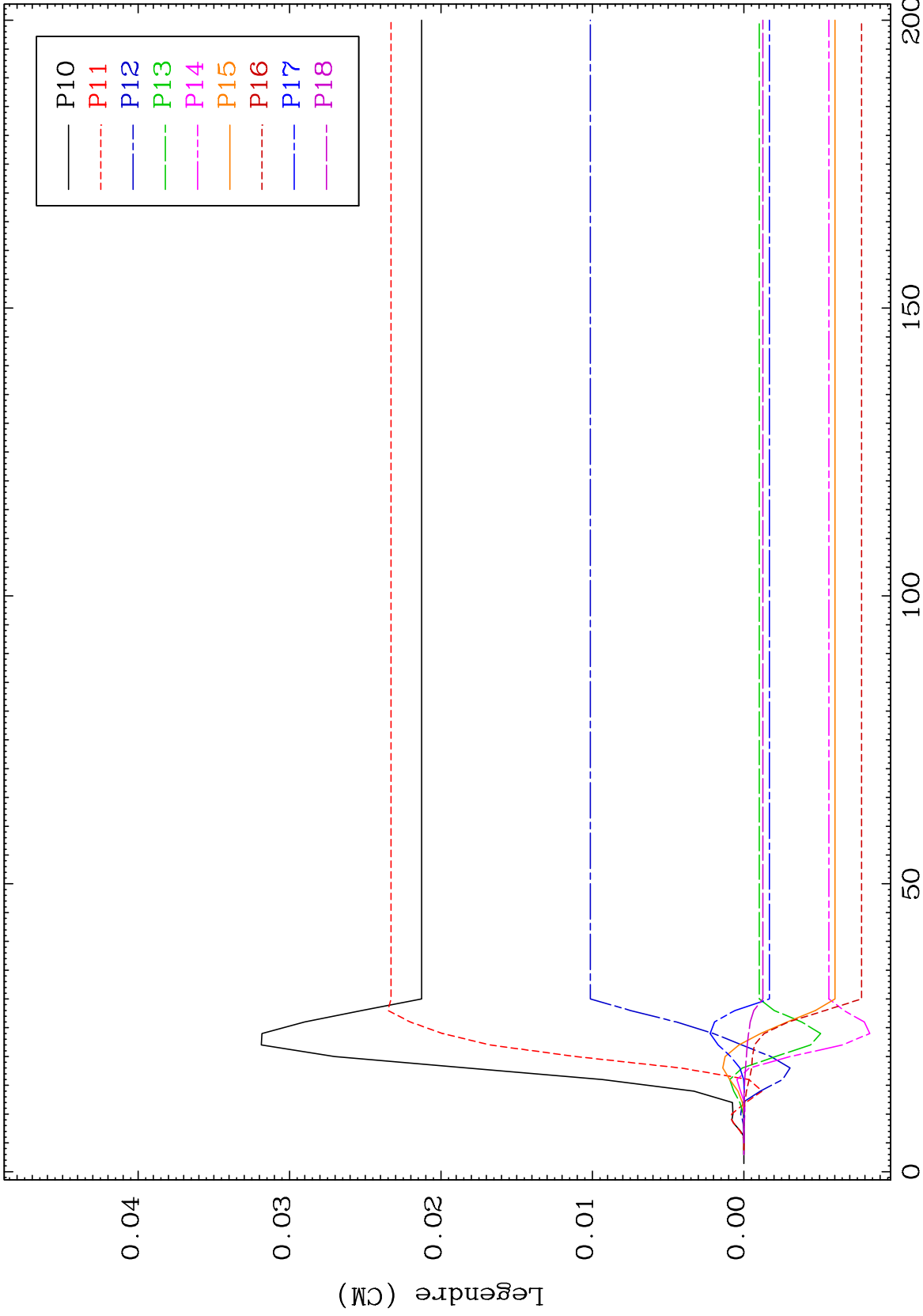


68 69-Tm-171

MAT 6931

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

69-Tm-171



69

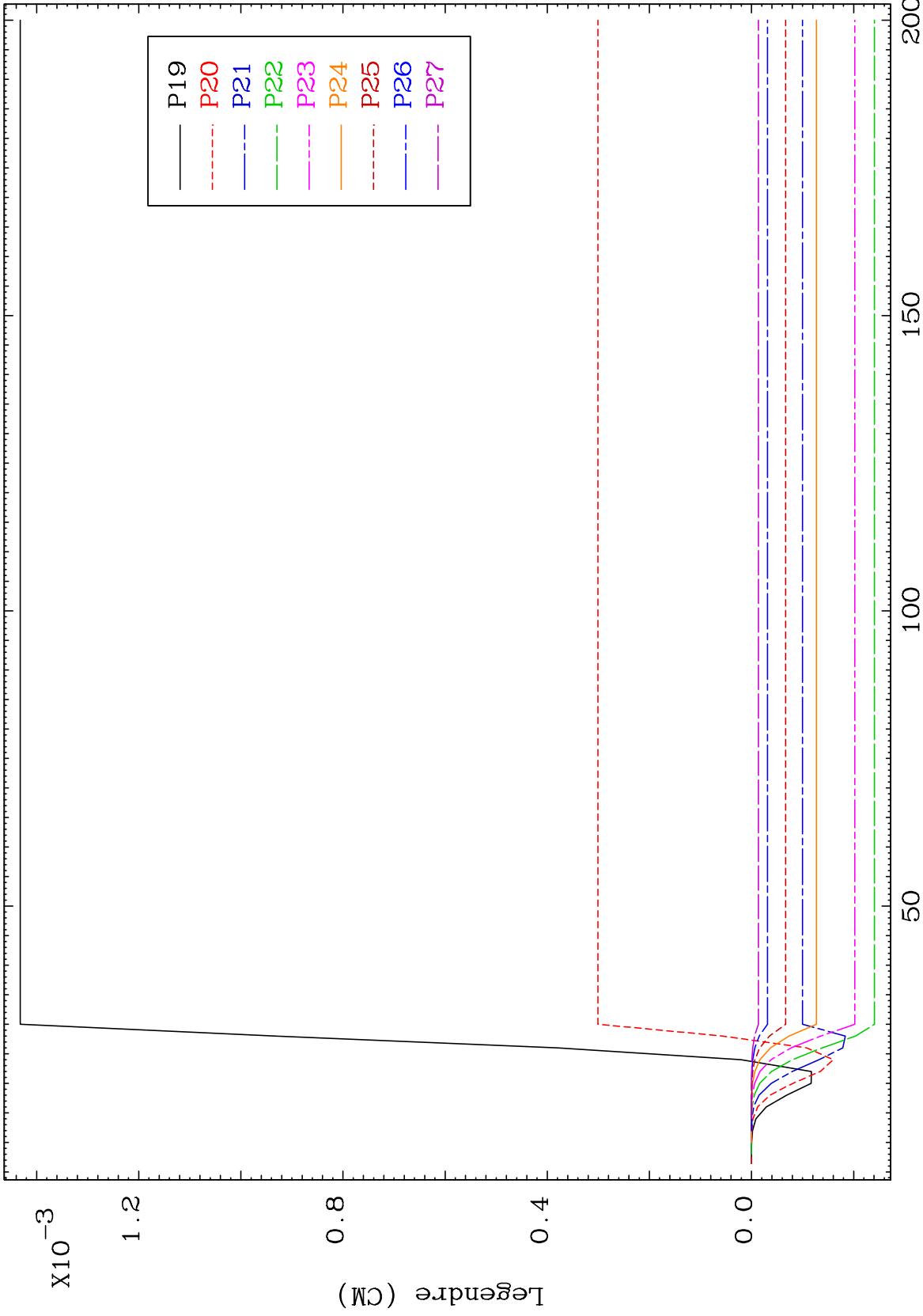
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



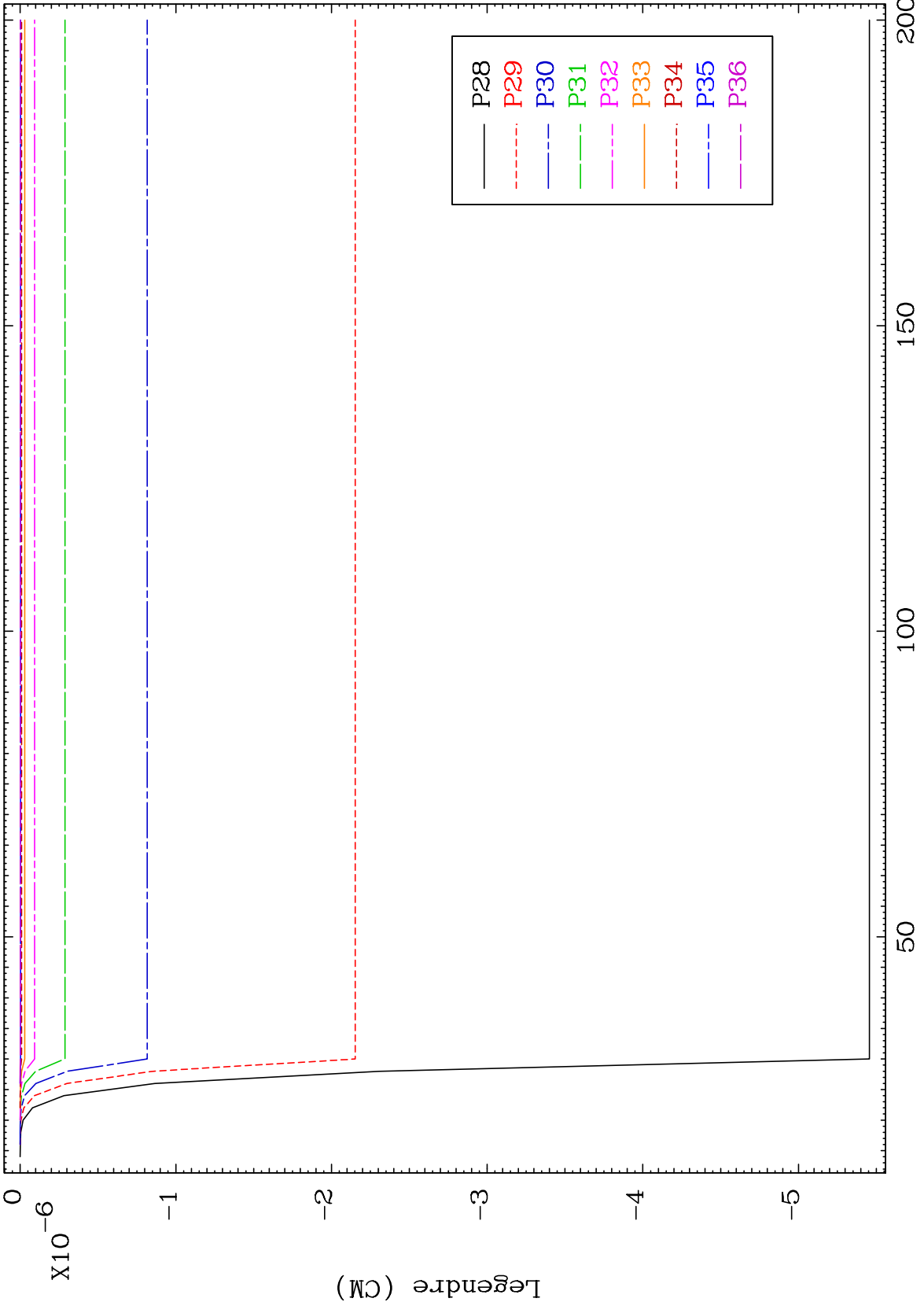
70

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 64 (n,n') Level 69-Tm-171

Legendre Coefficients

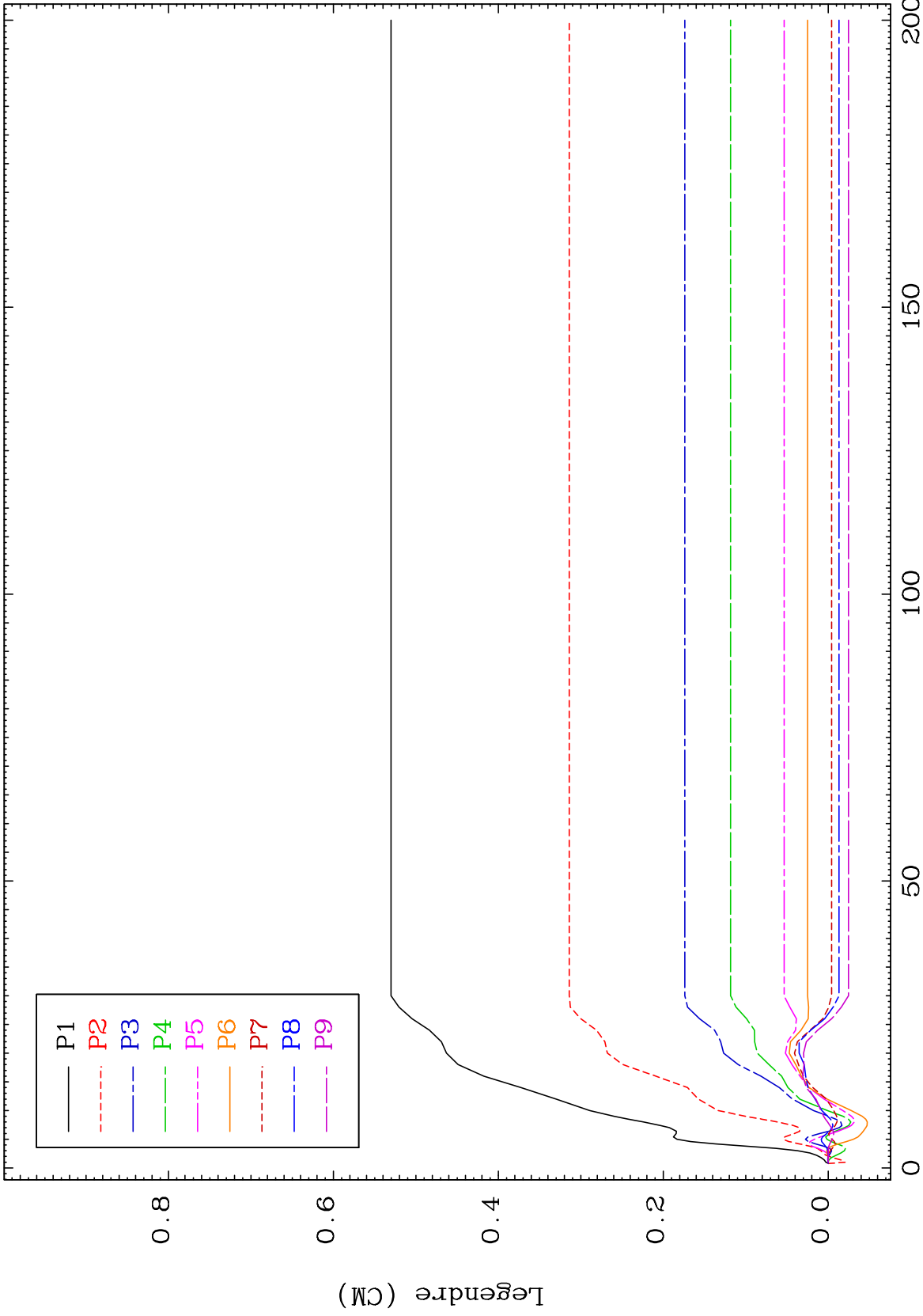


71 69-Tm-171

MAT 6931

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

69-Tm-171



72

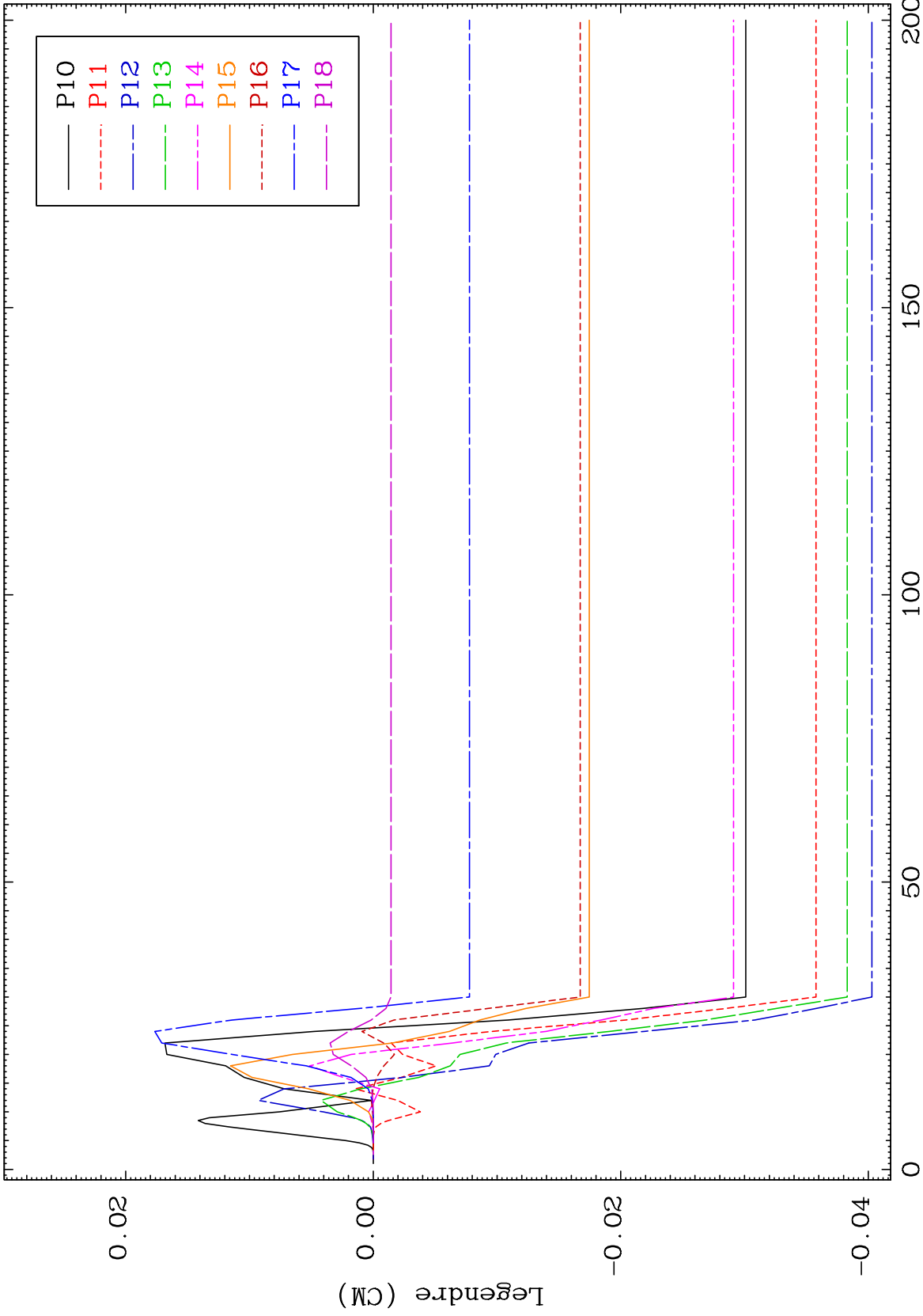
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



73

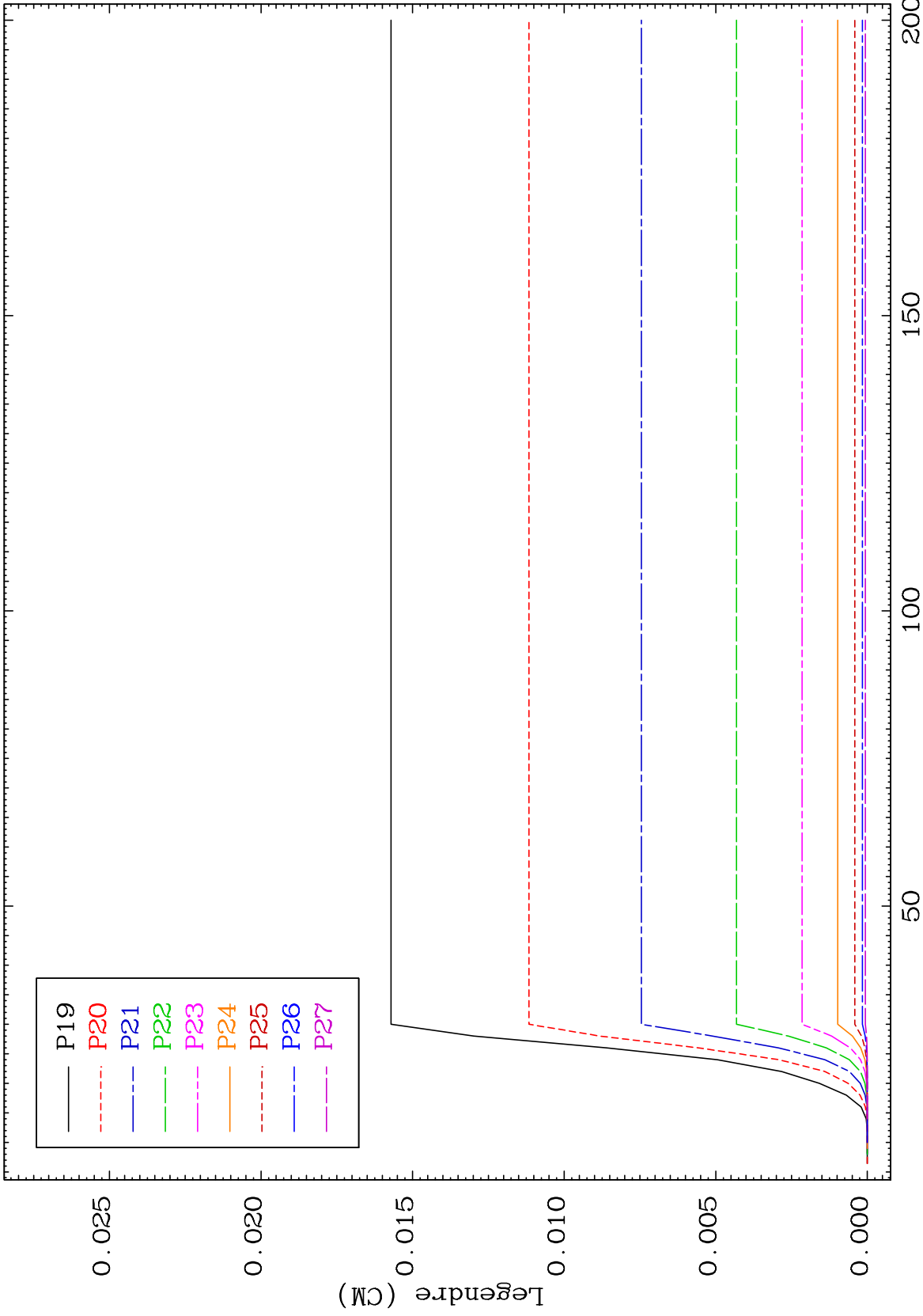
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



74

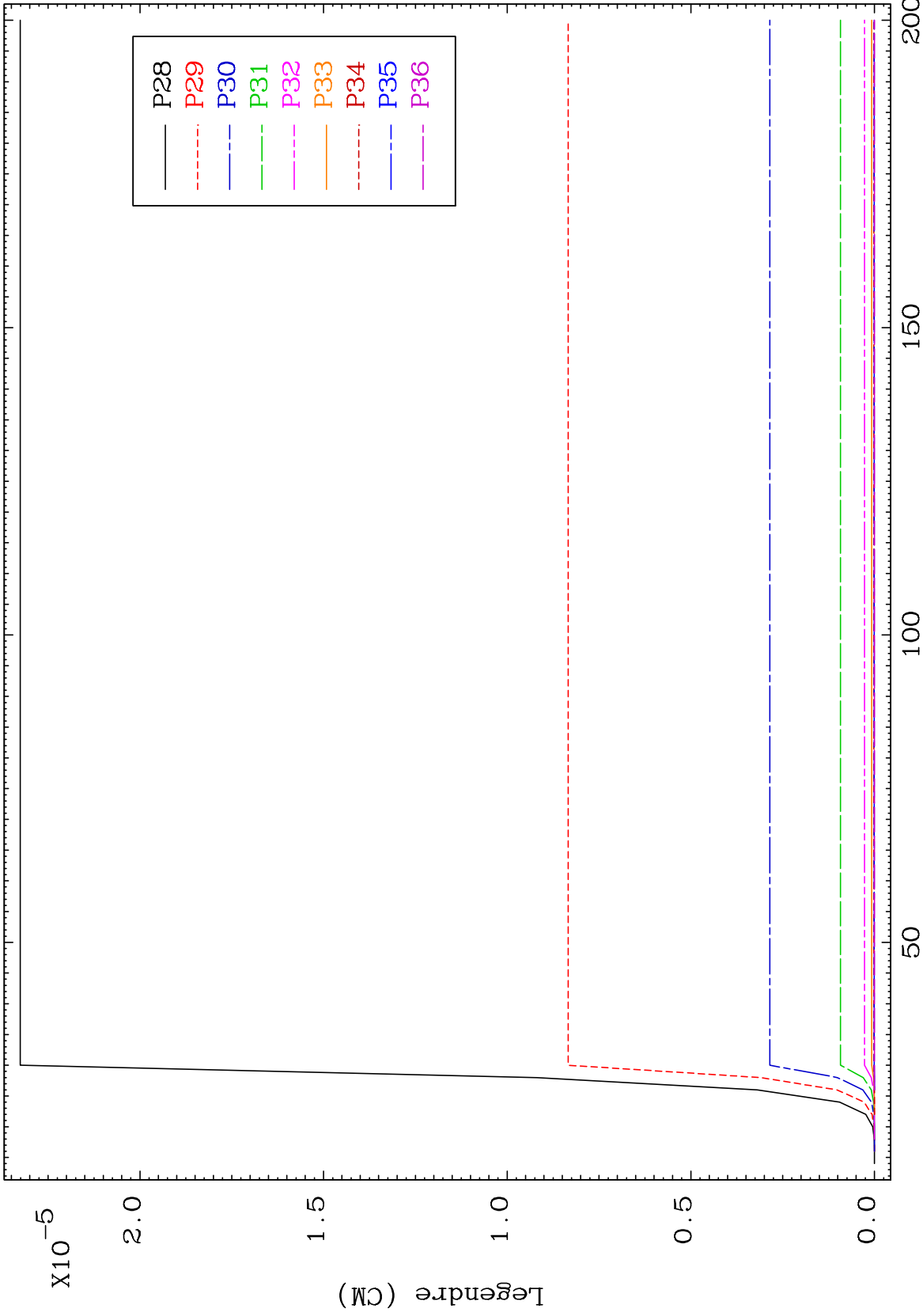
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

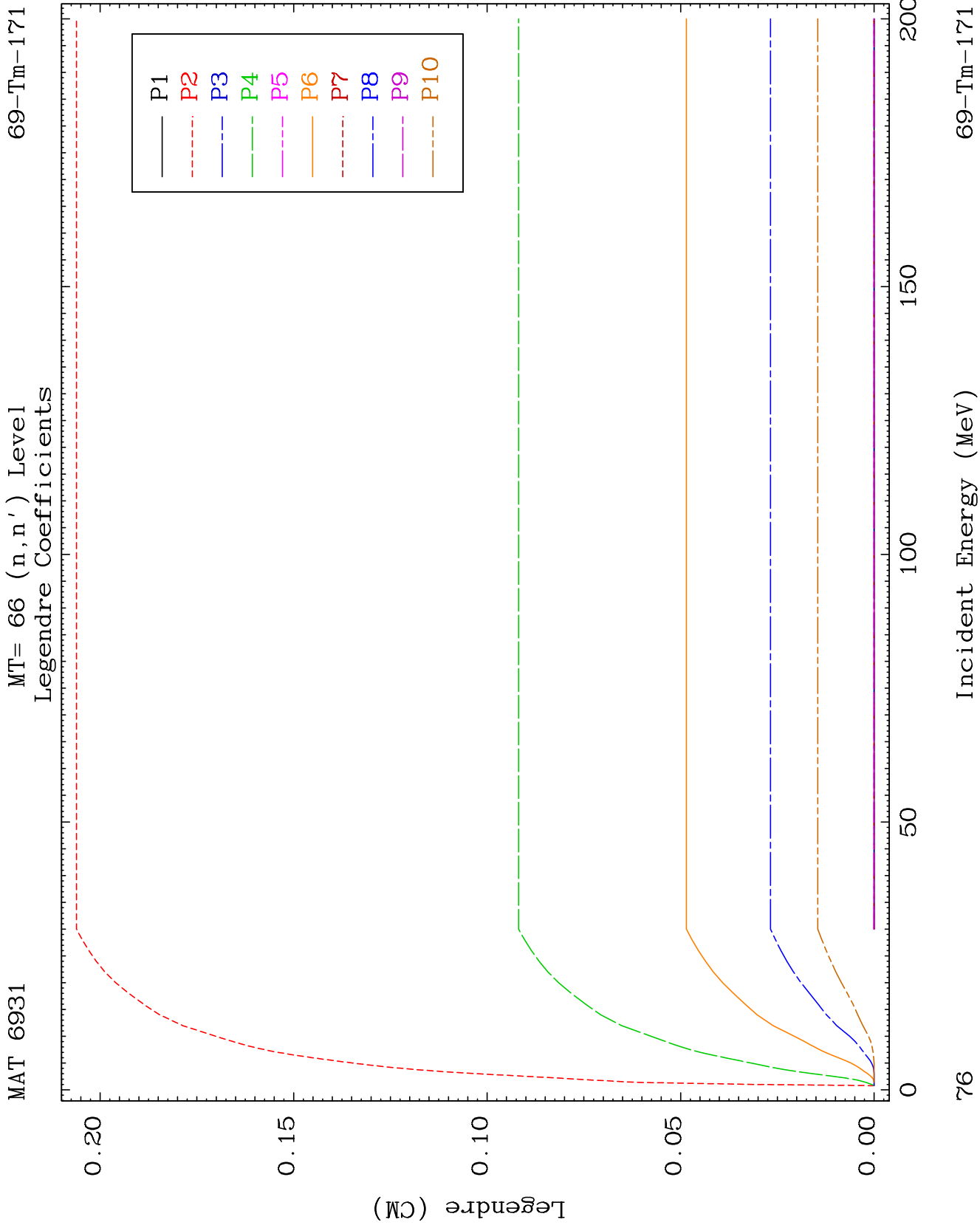
69-Tm-171



75

Incident Energy (MeV)

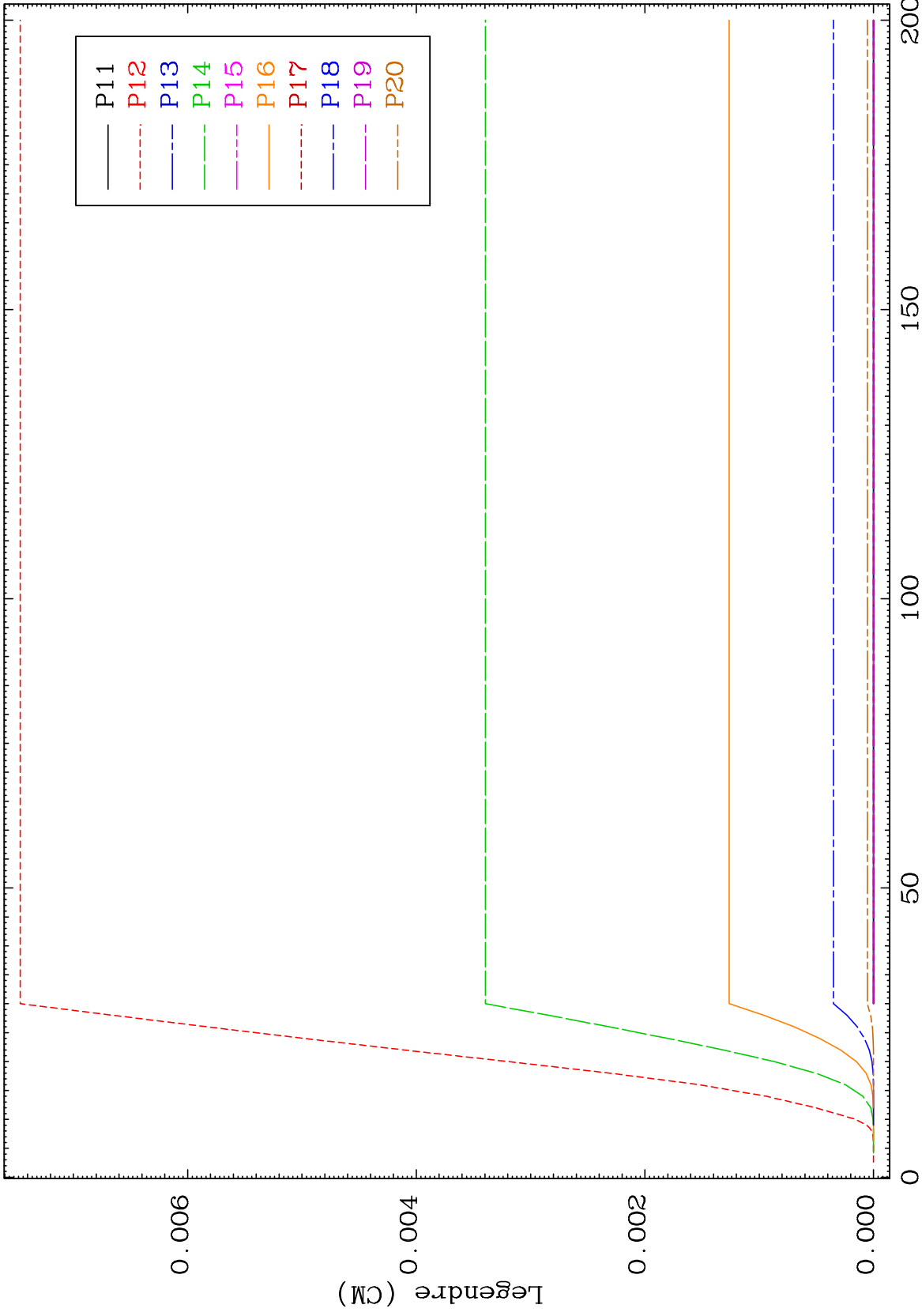
69-Tm-171



MAT 6931

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

69-Tm-171



77

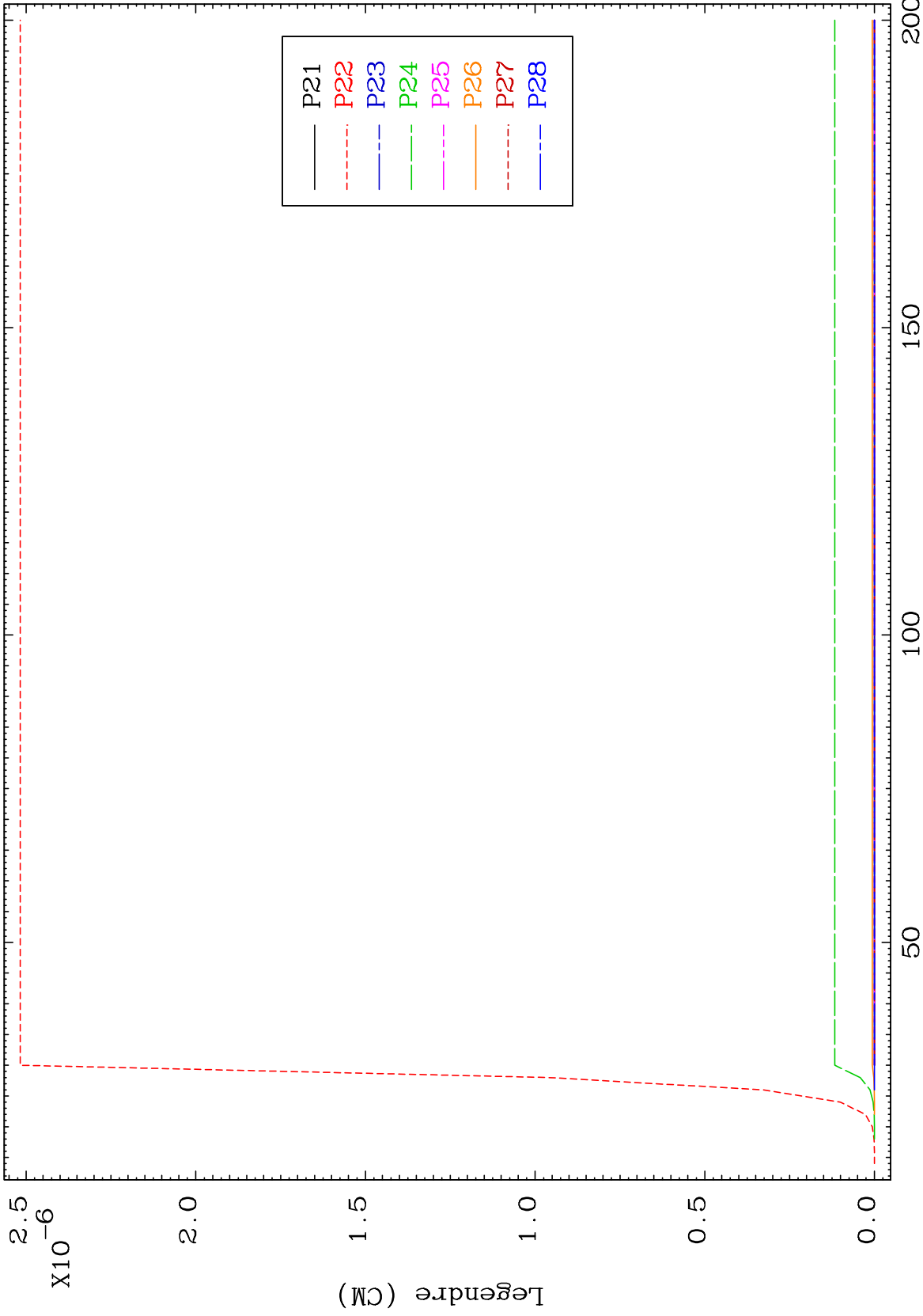
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



78

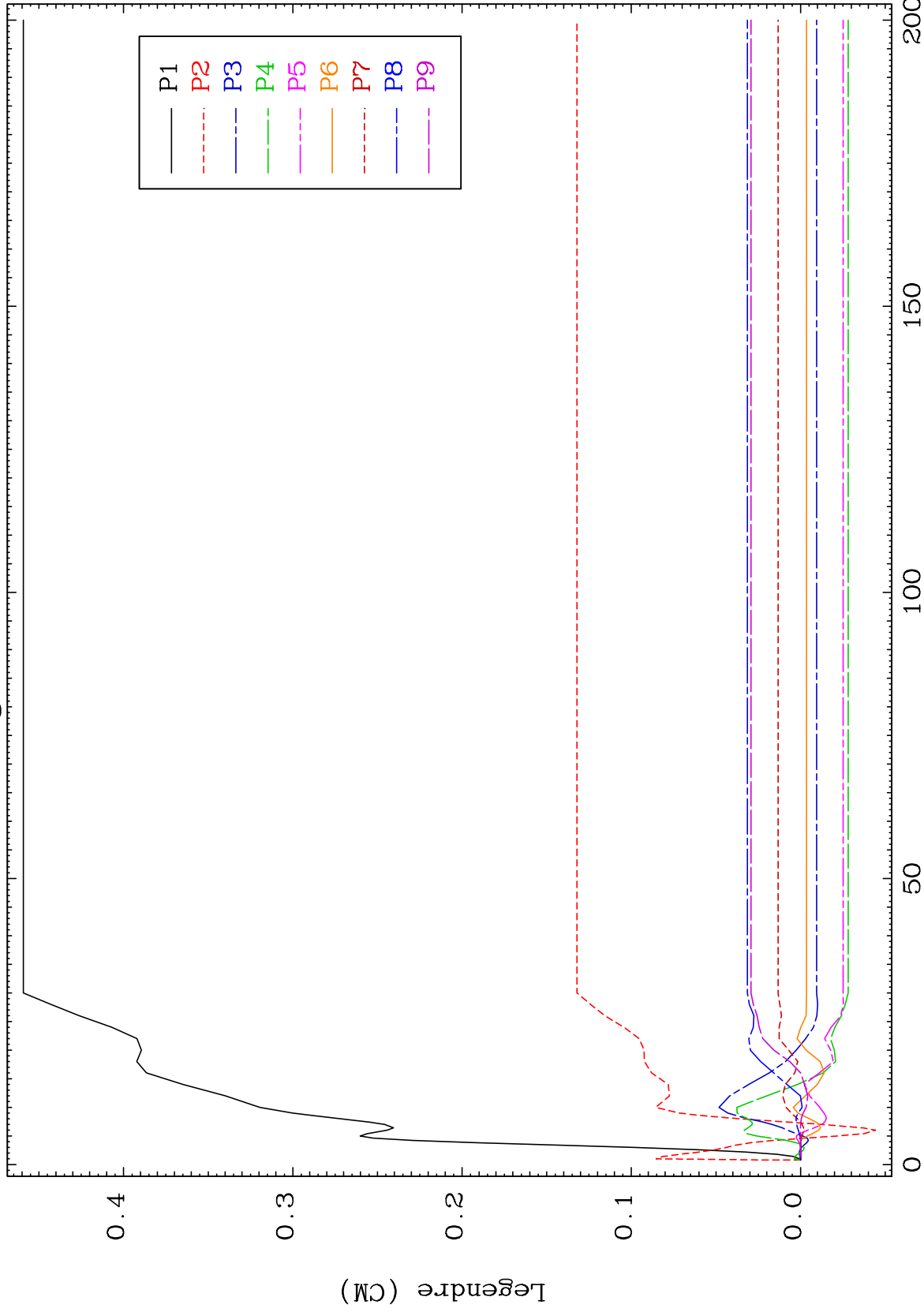
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



79

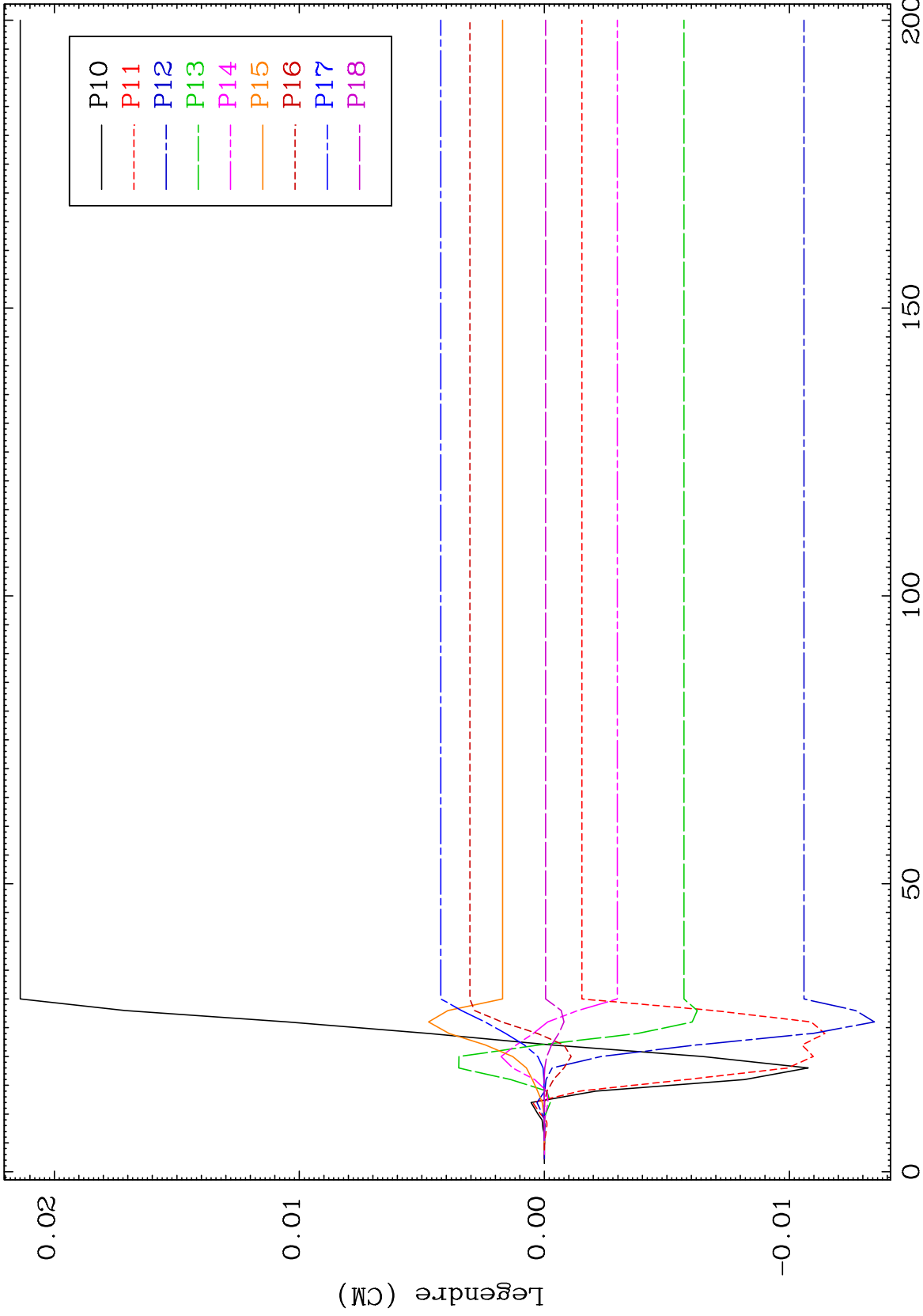
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



0

50

100

150

200

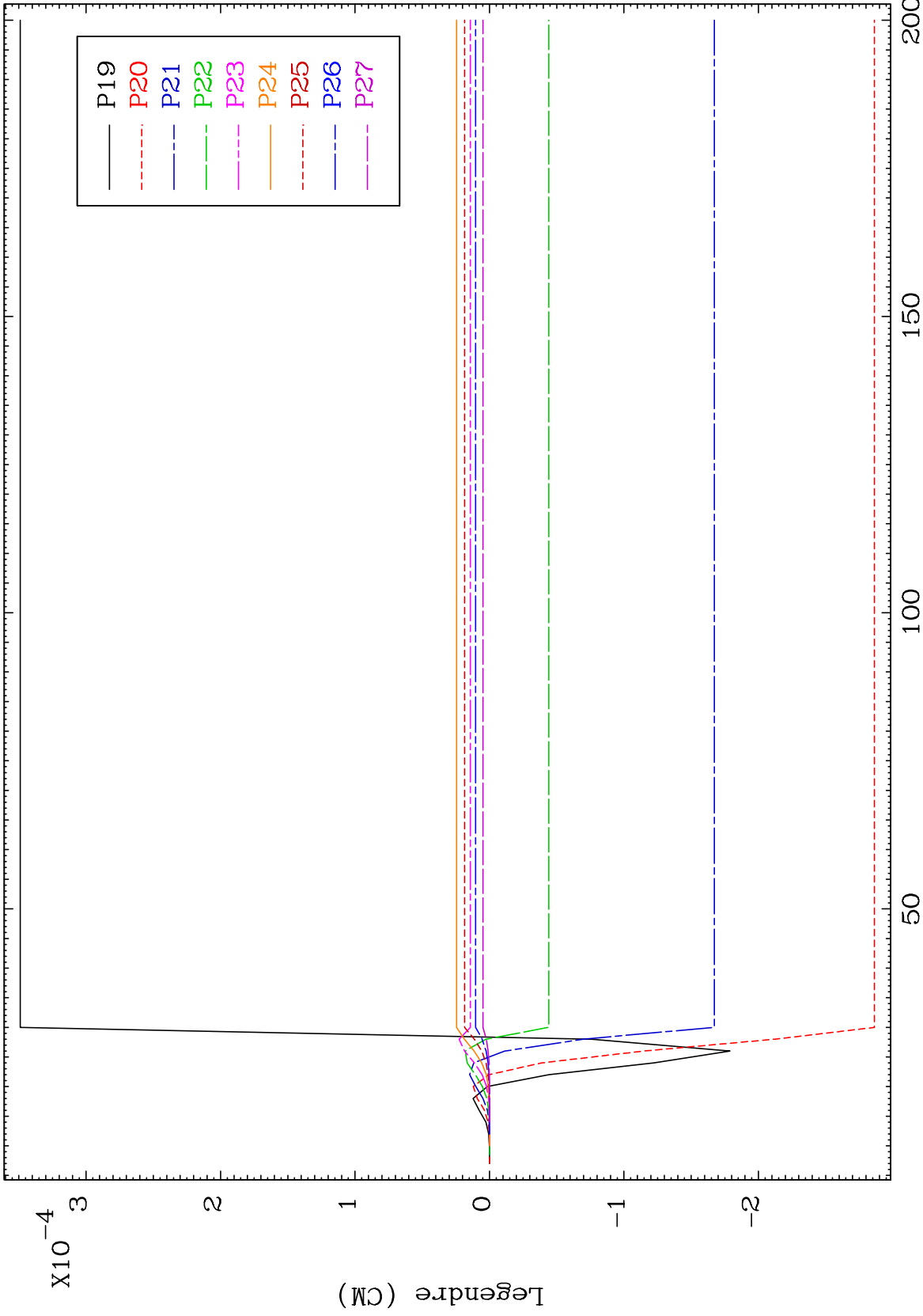
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



81

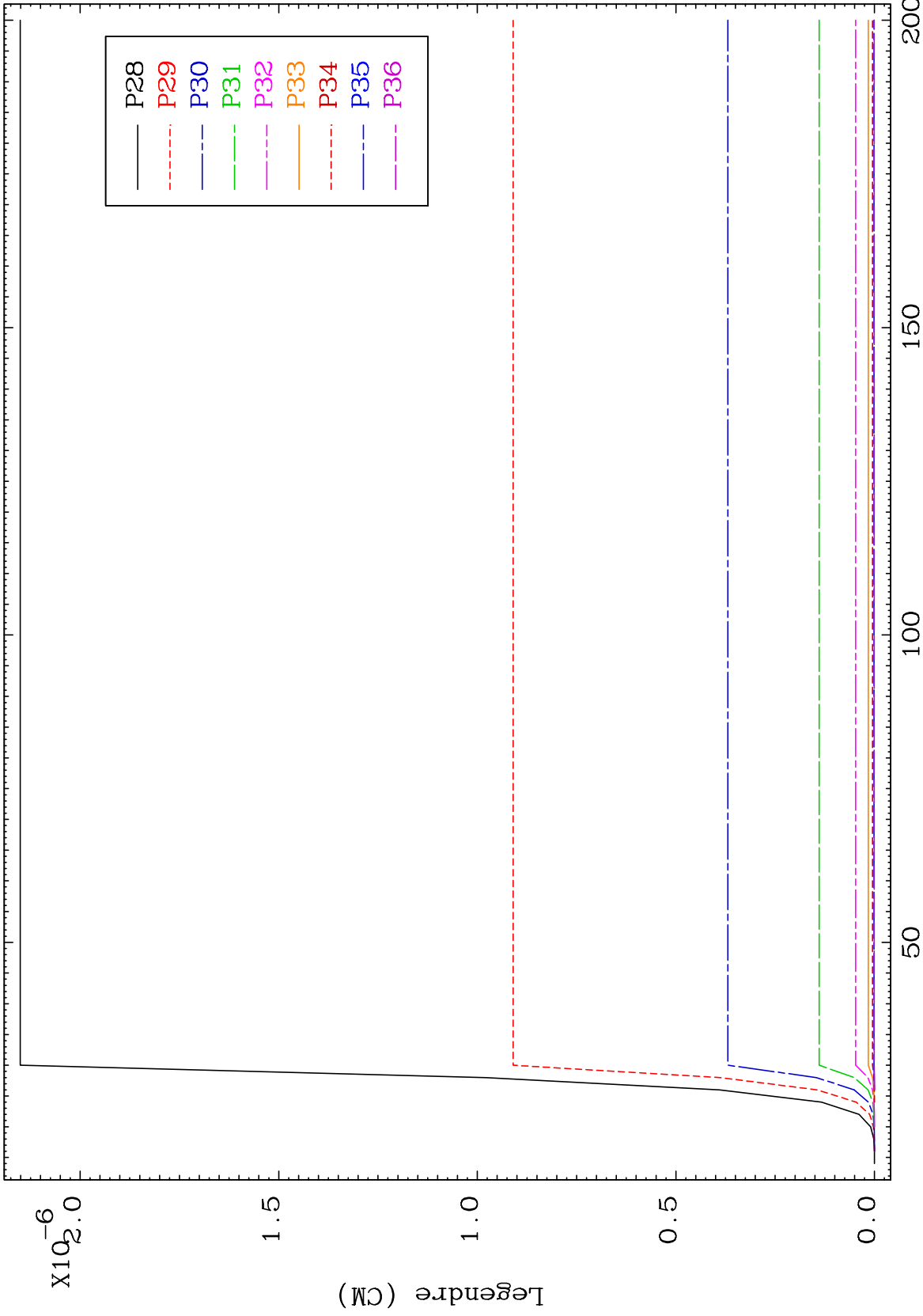
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



82

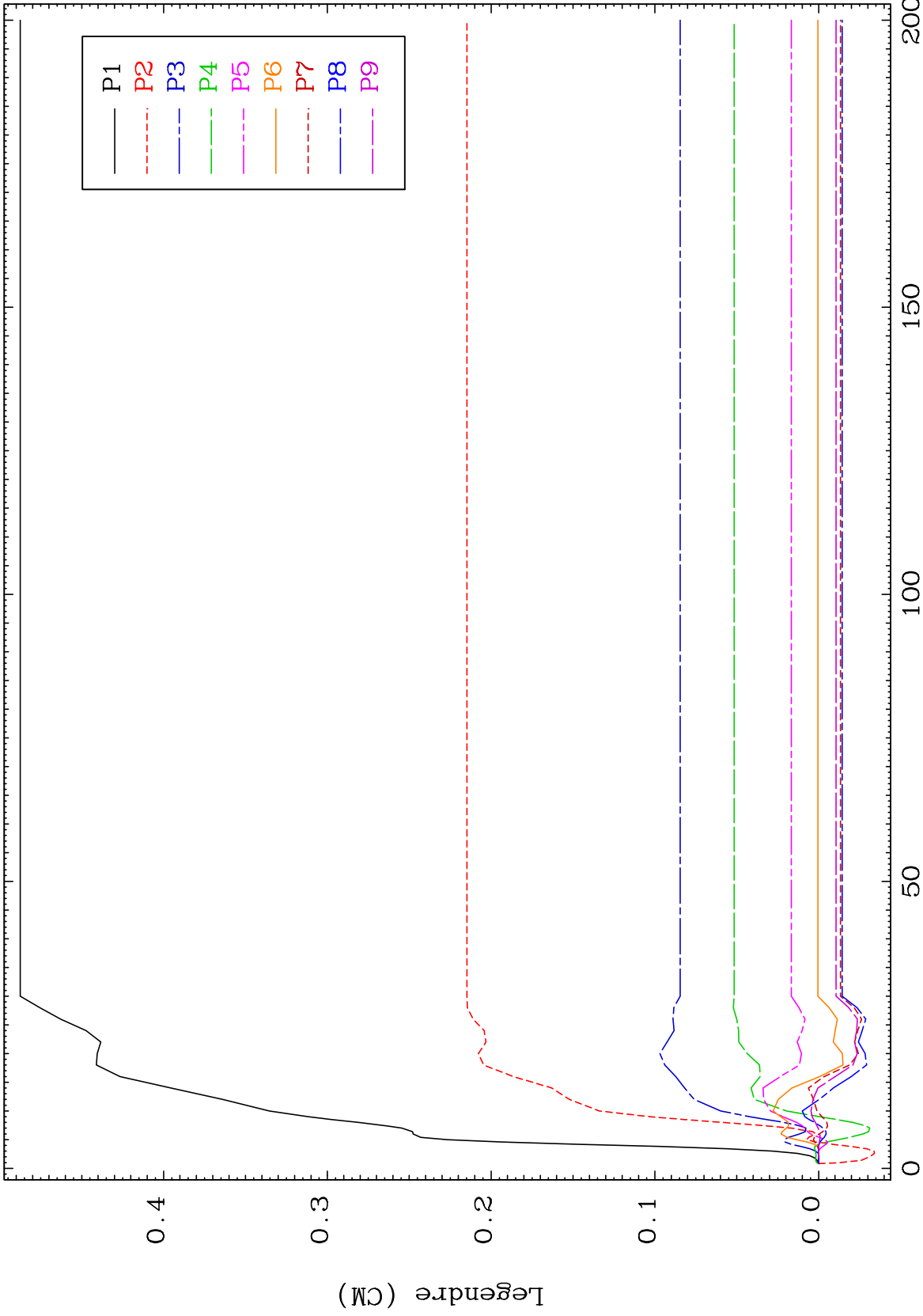
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



83

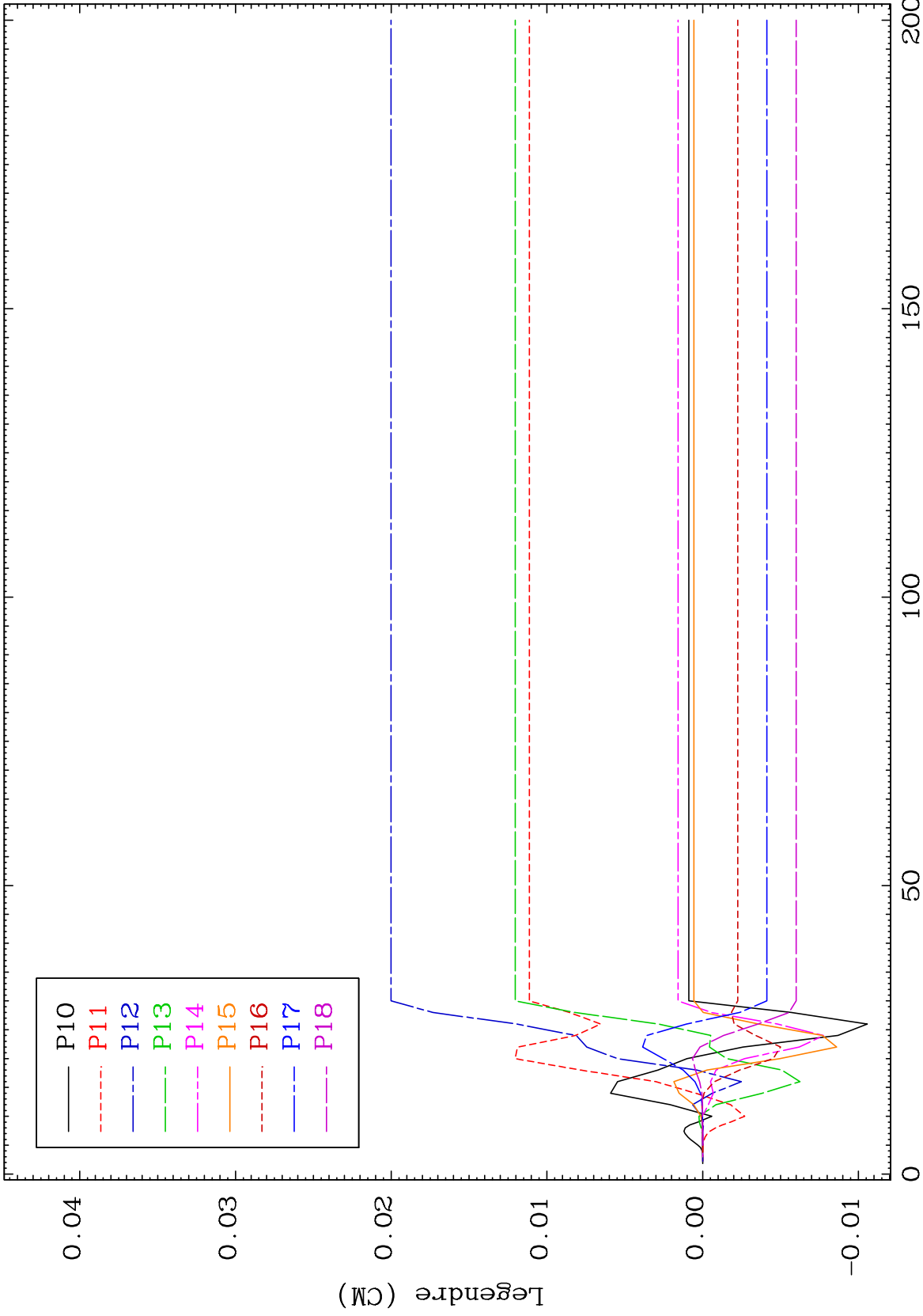
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



84

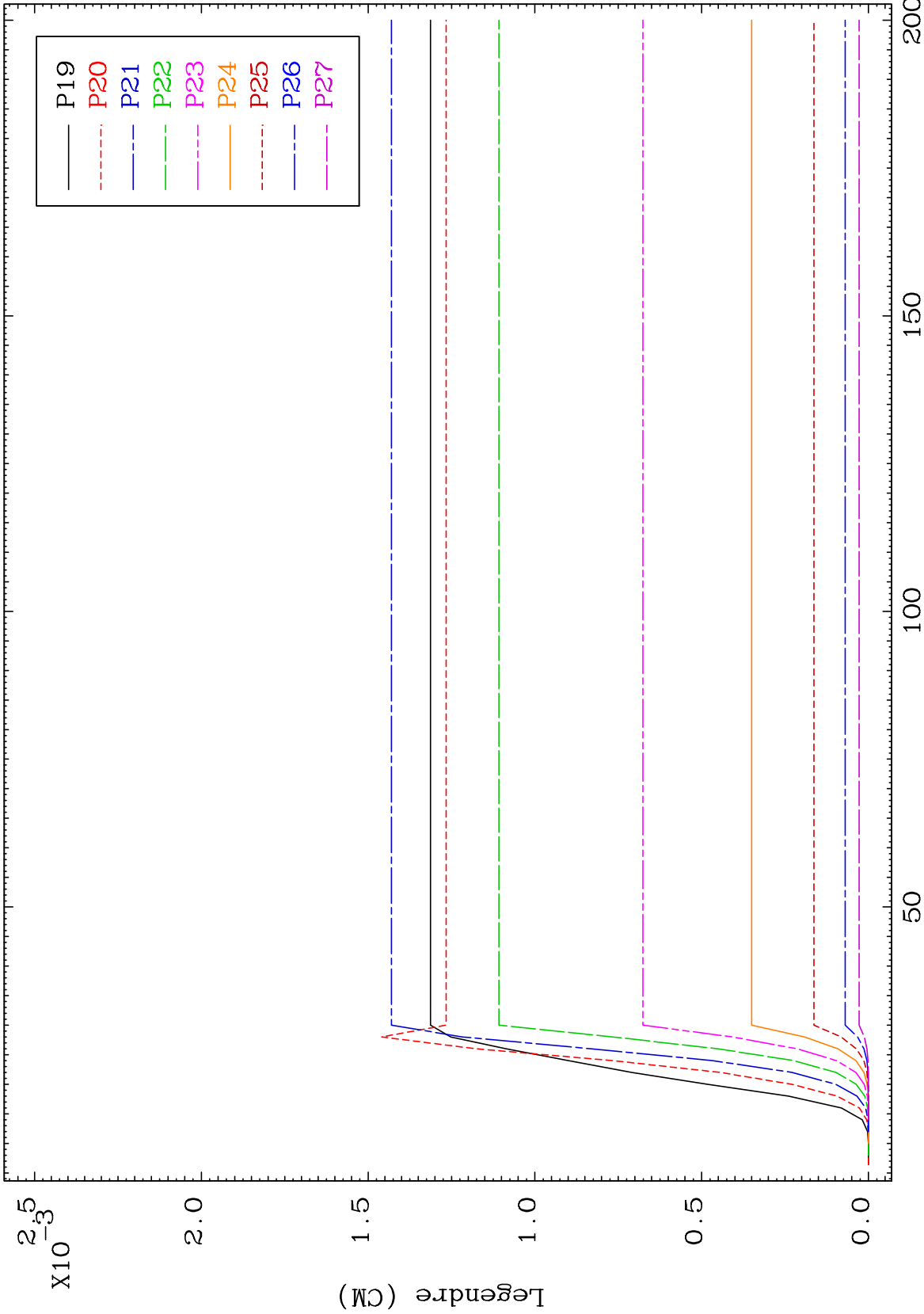
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



85

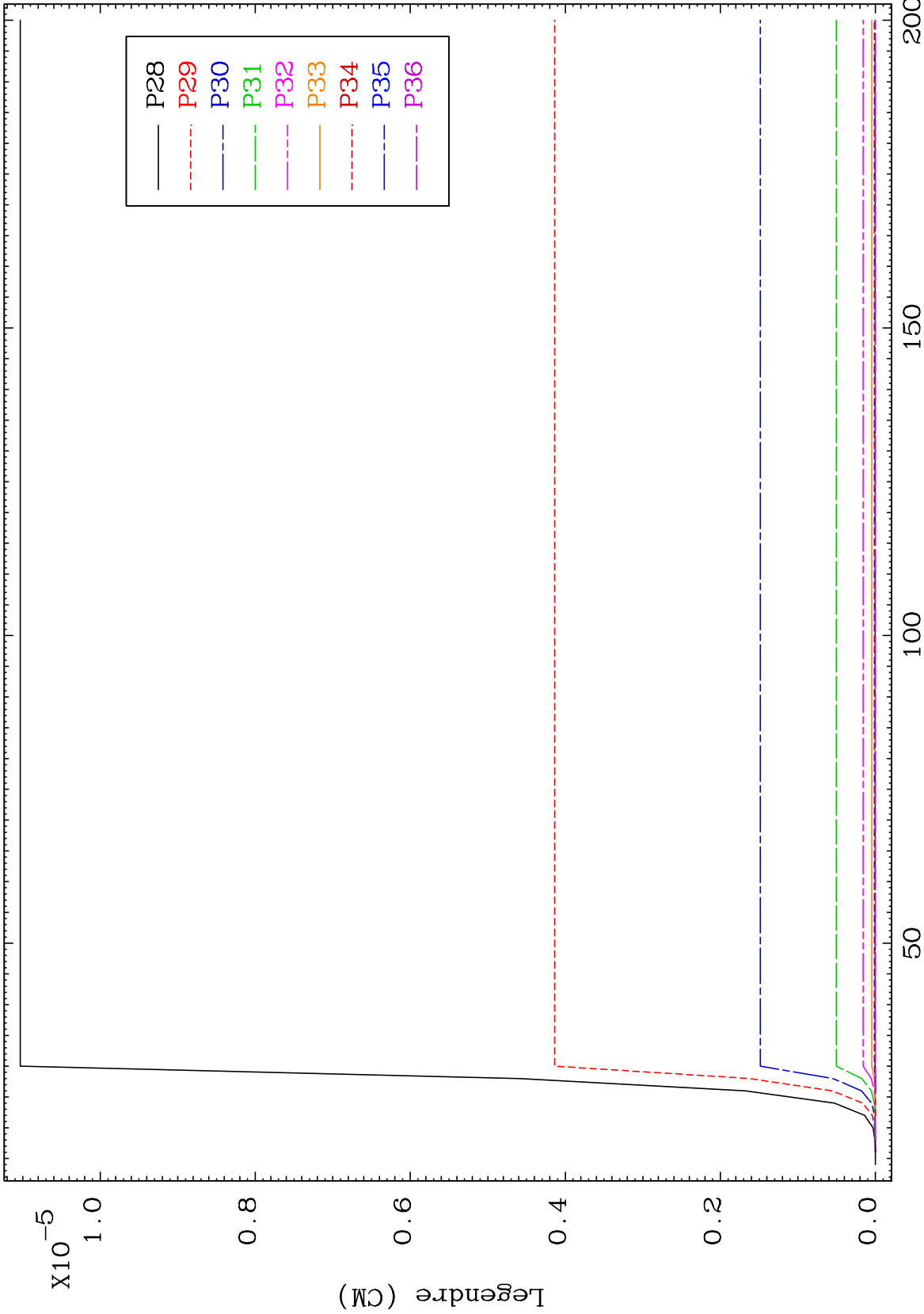
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



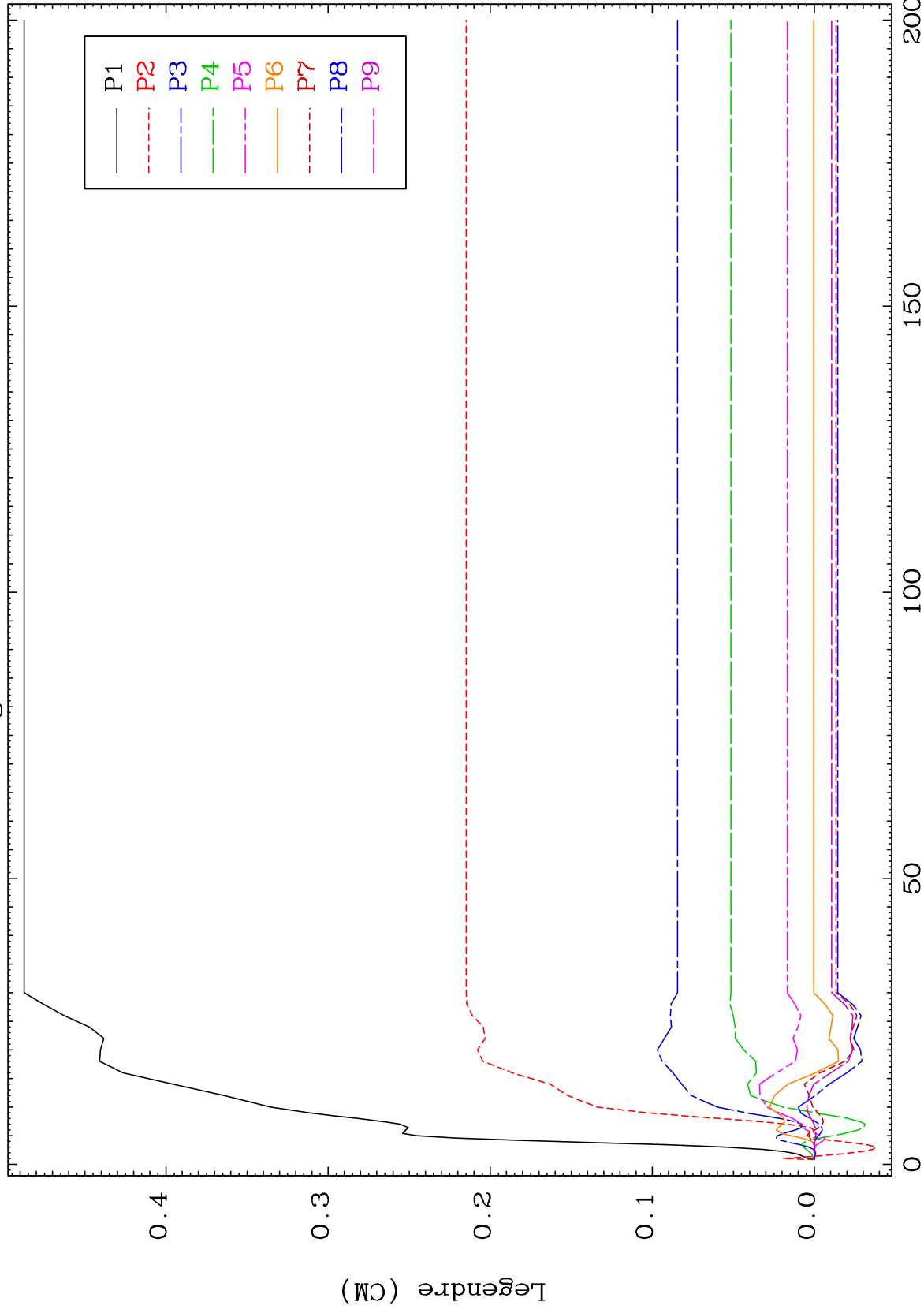
86

69-Tm-171

MAT 6931

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

69-Tm-171



87

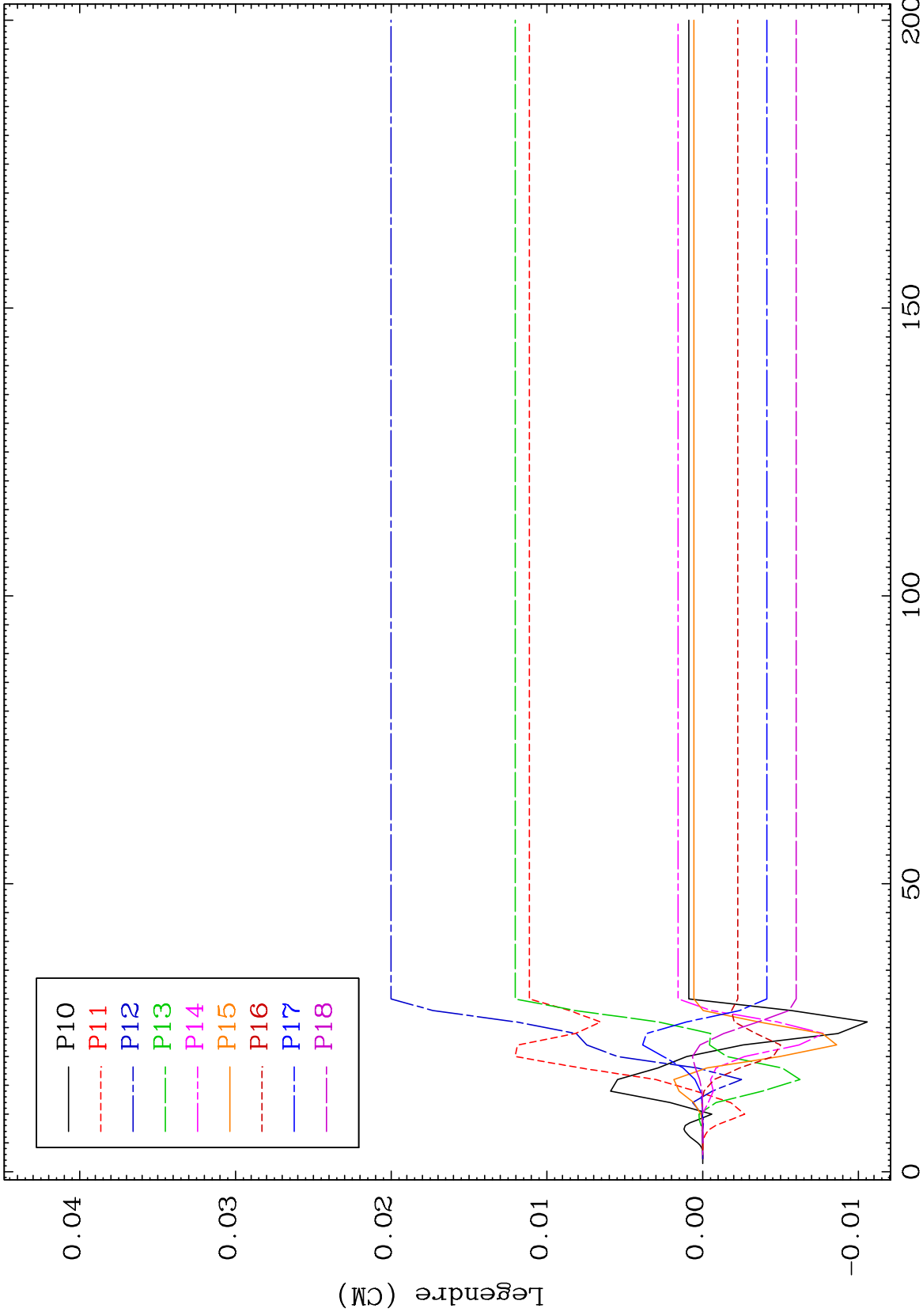
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



88

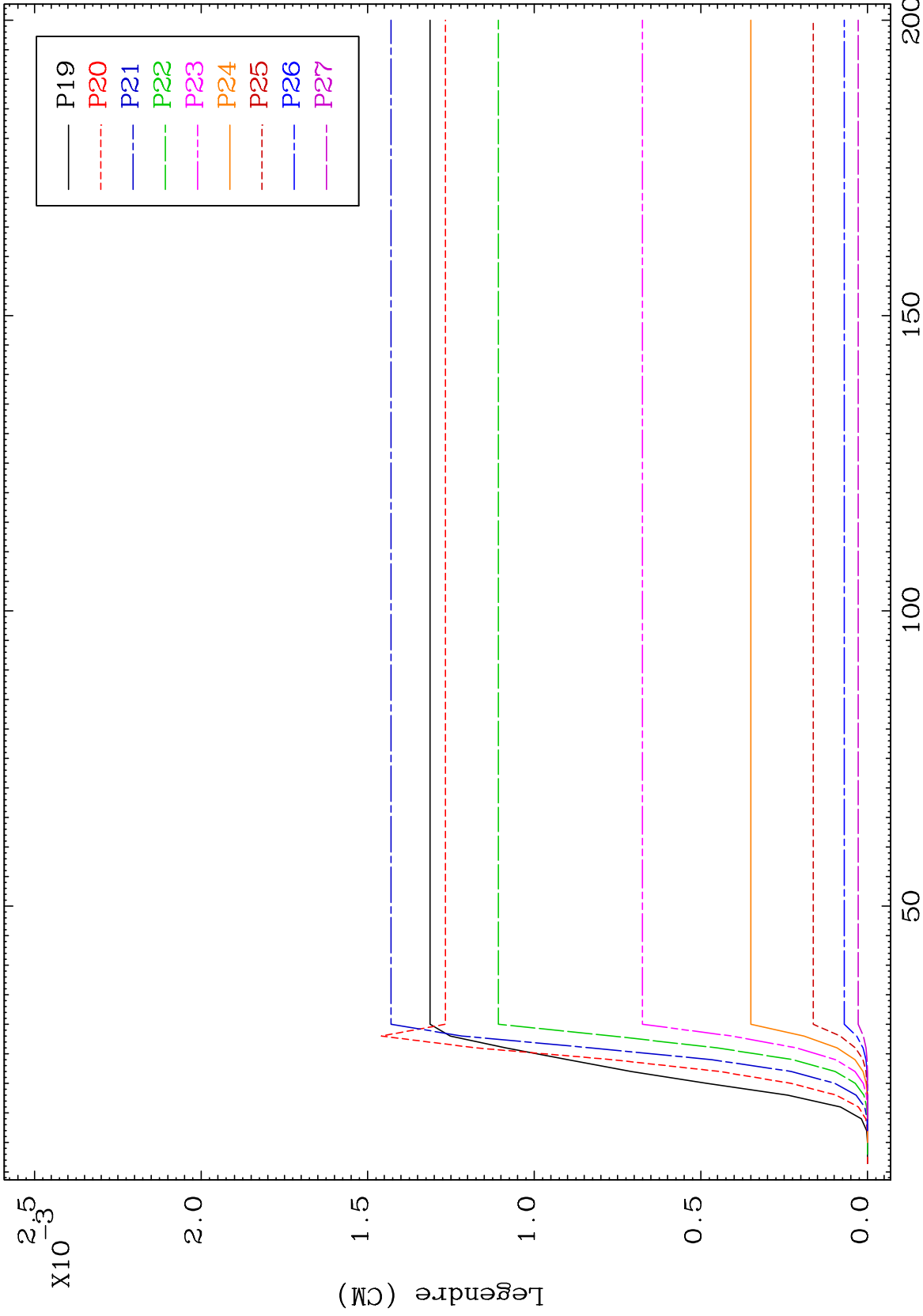
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



89

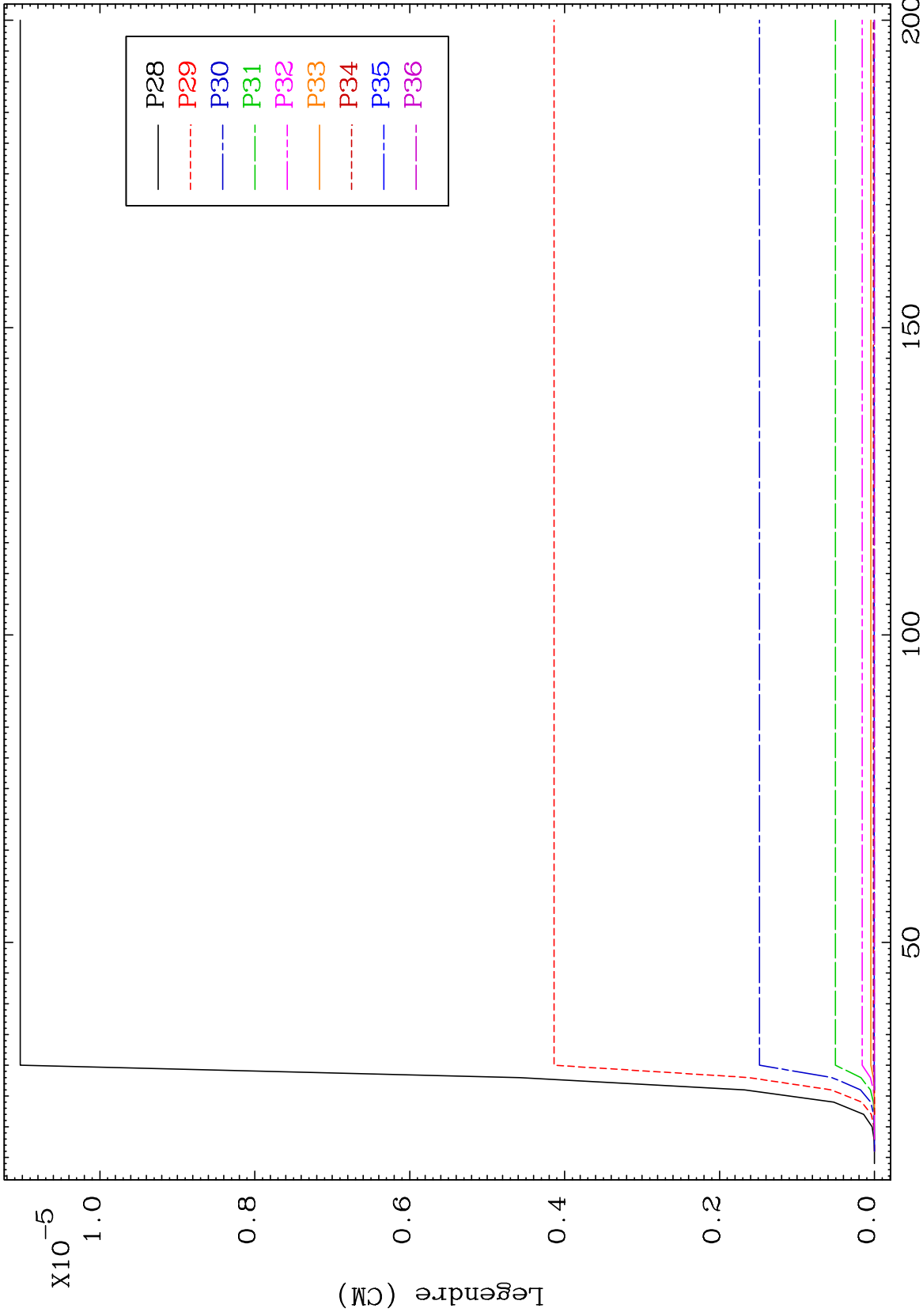
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



90

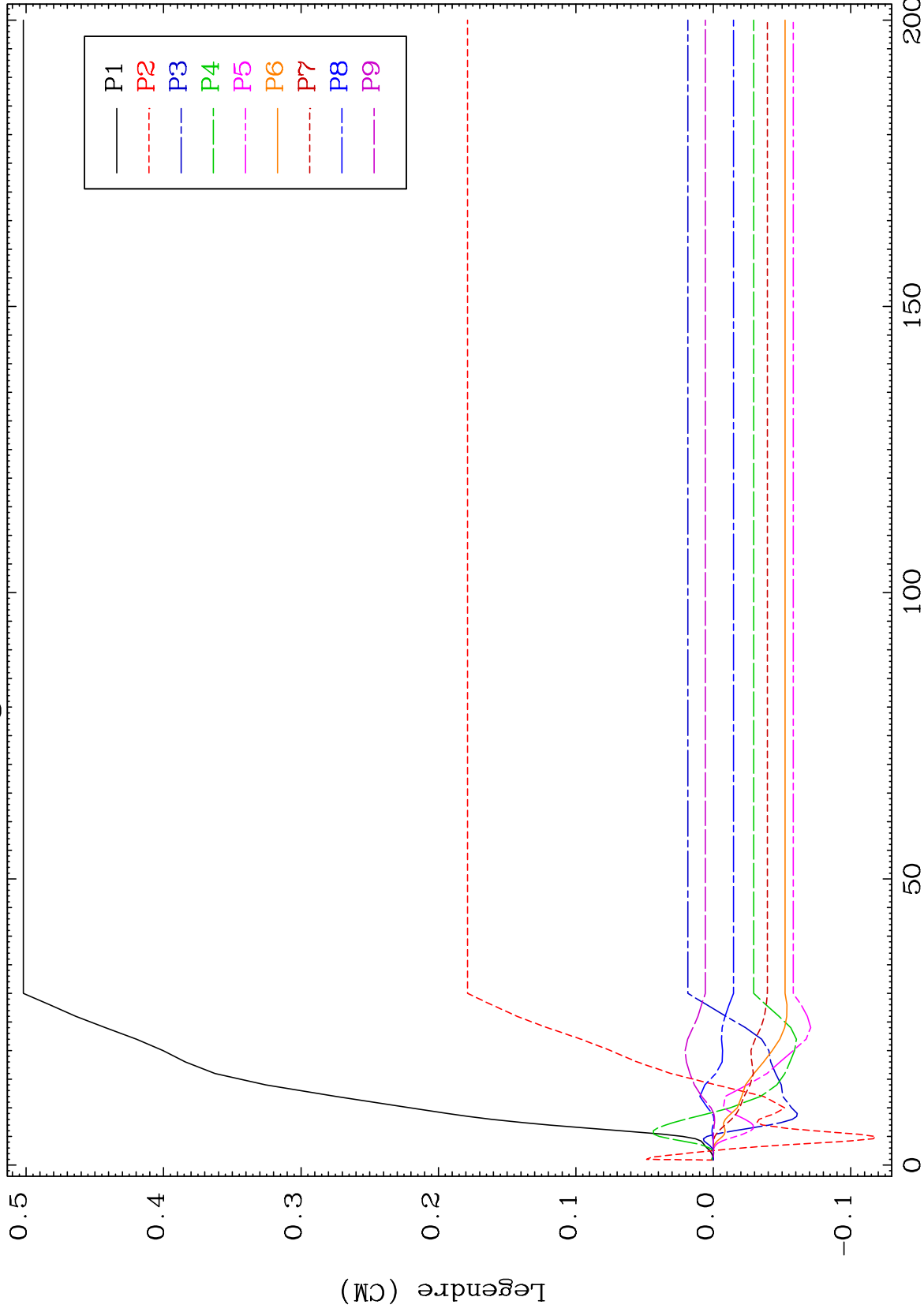
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



91

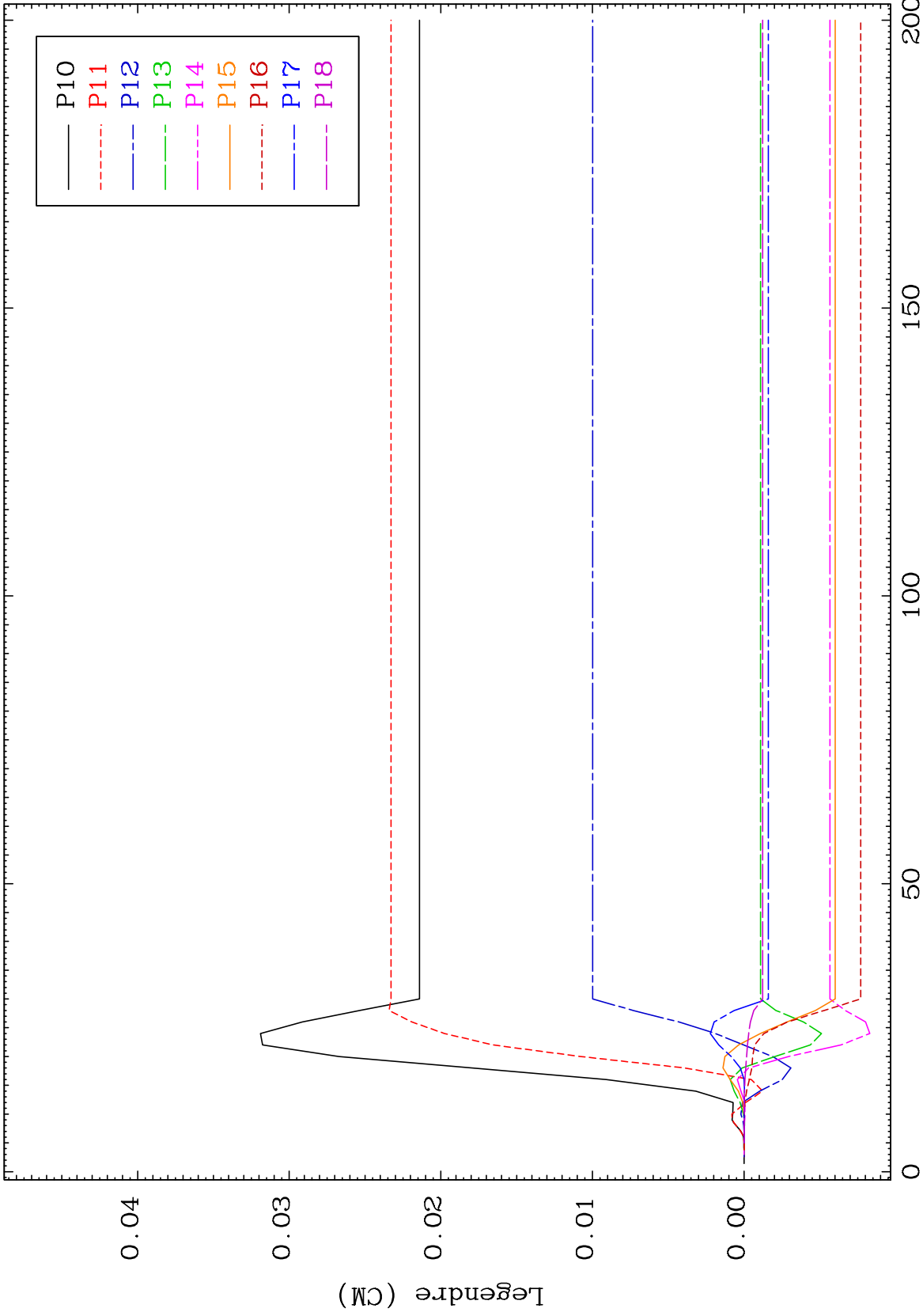
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



92

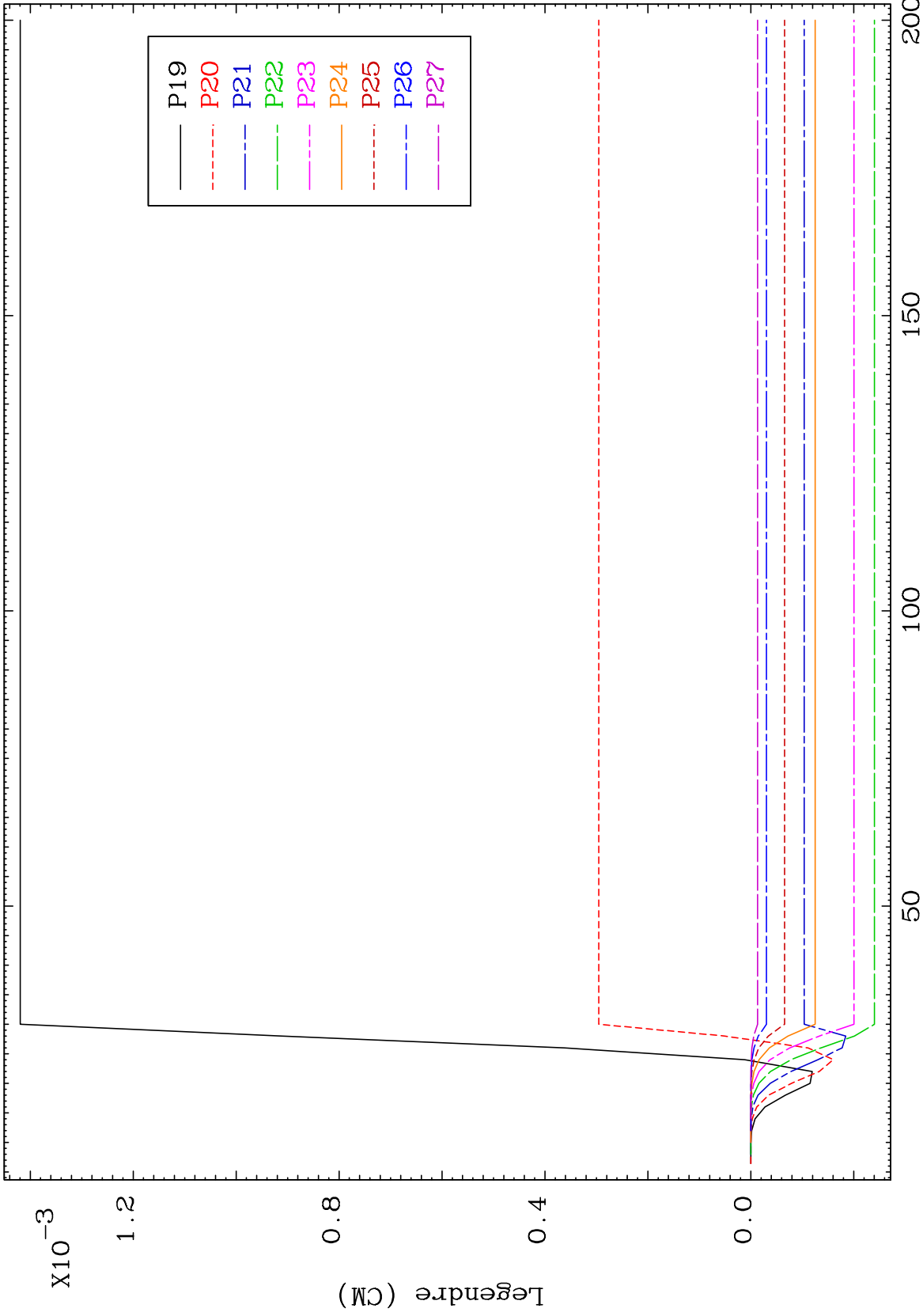
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

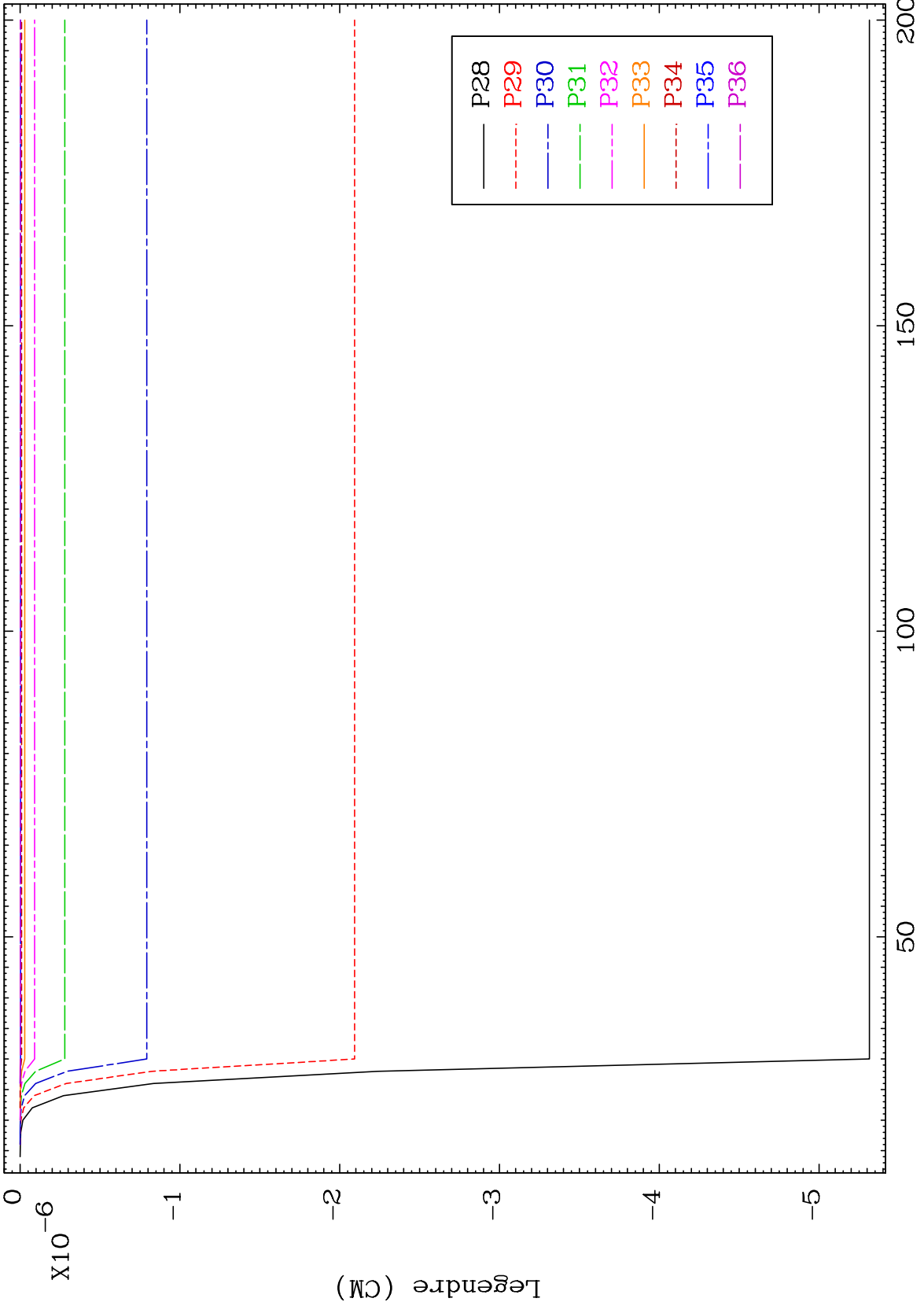
69-Tm-171



93

69-Tm-171

MAT 6931 MT= 70 (n,n') Level Legendre Coefficients 69-Tm-171

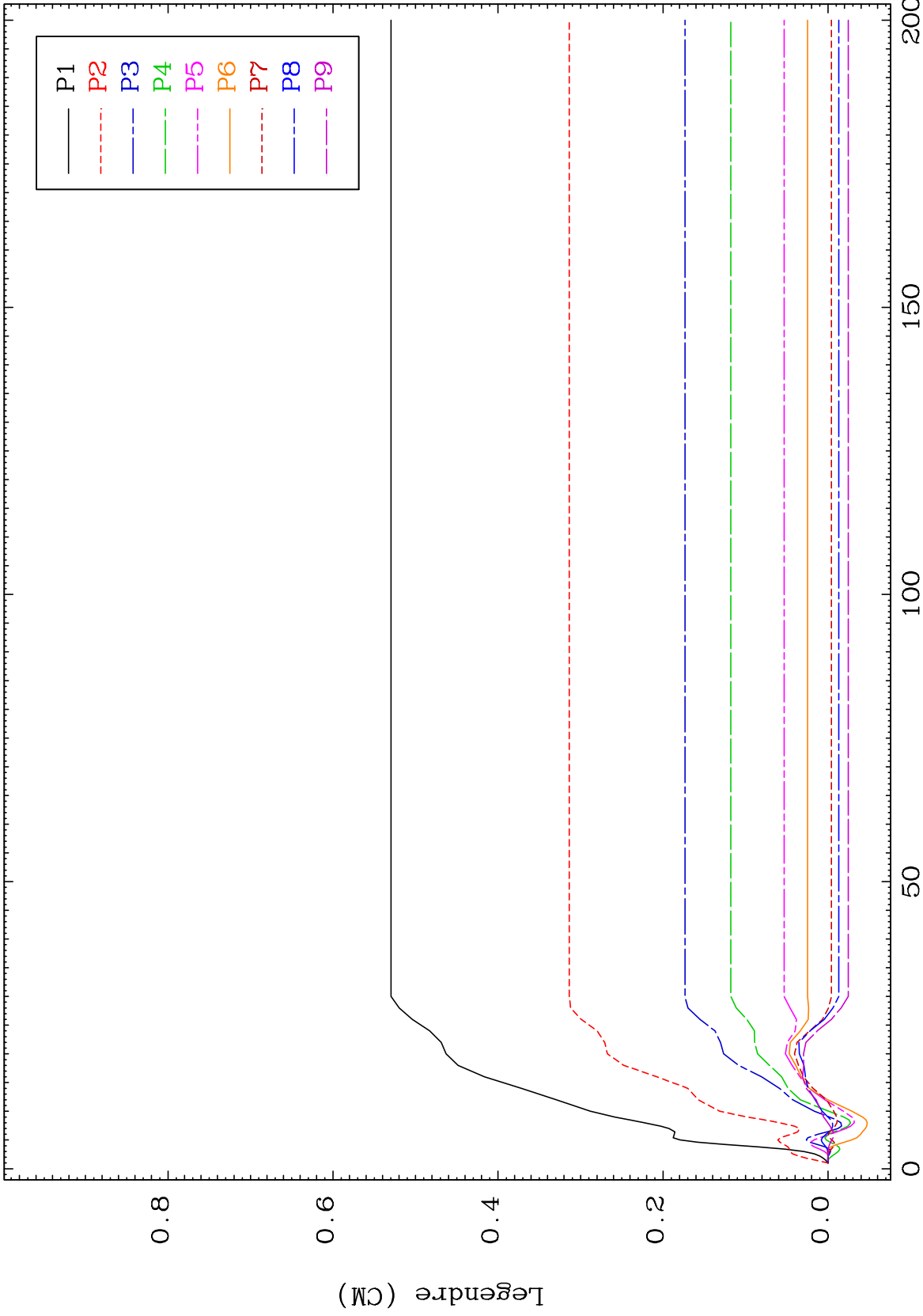


94 69-Tm-171

MAT 6931

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

69-Tm-171



95

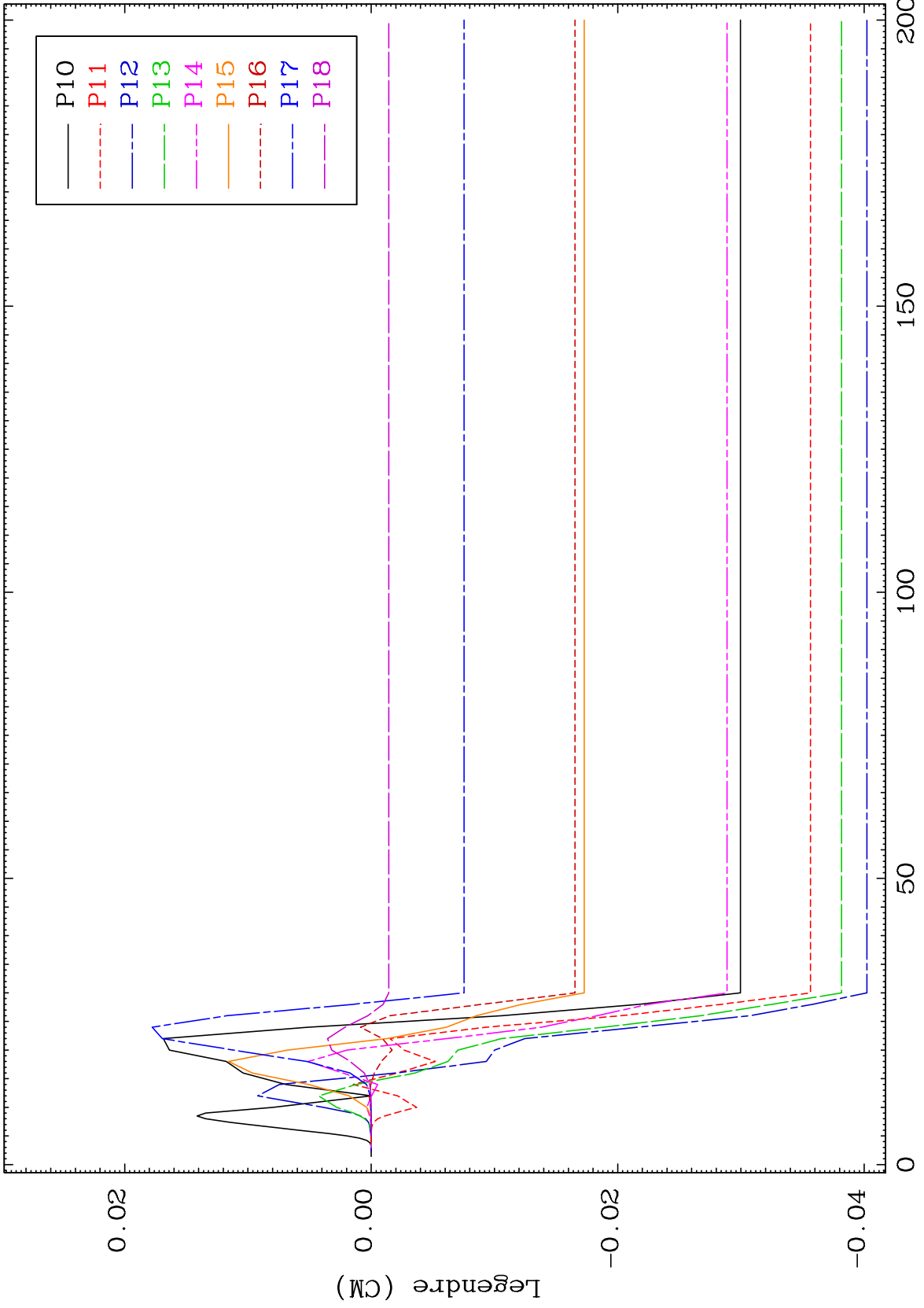
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



96

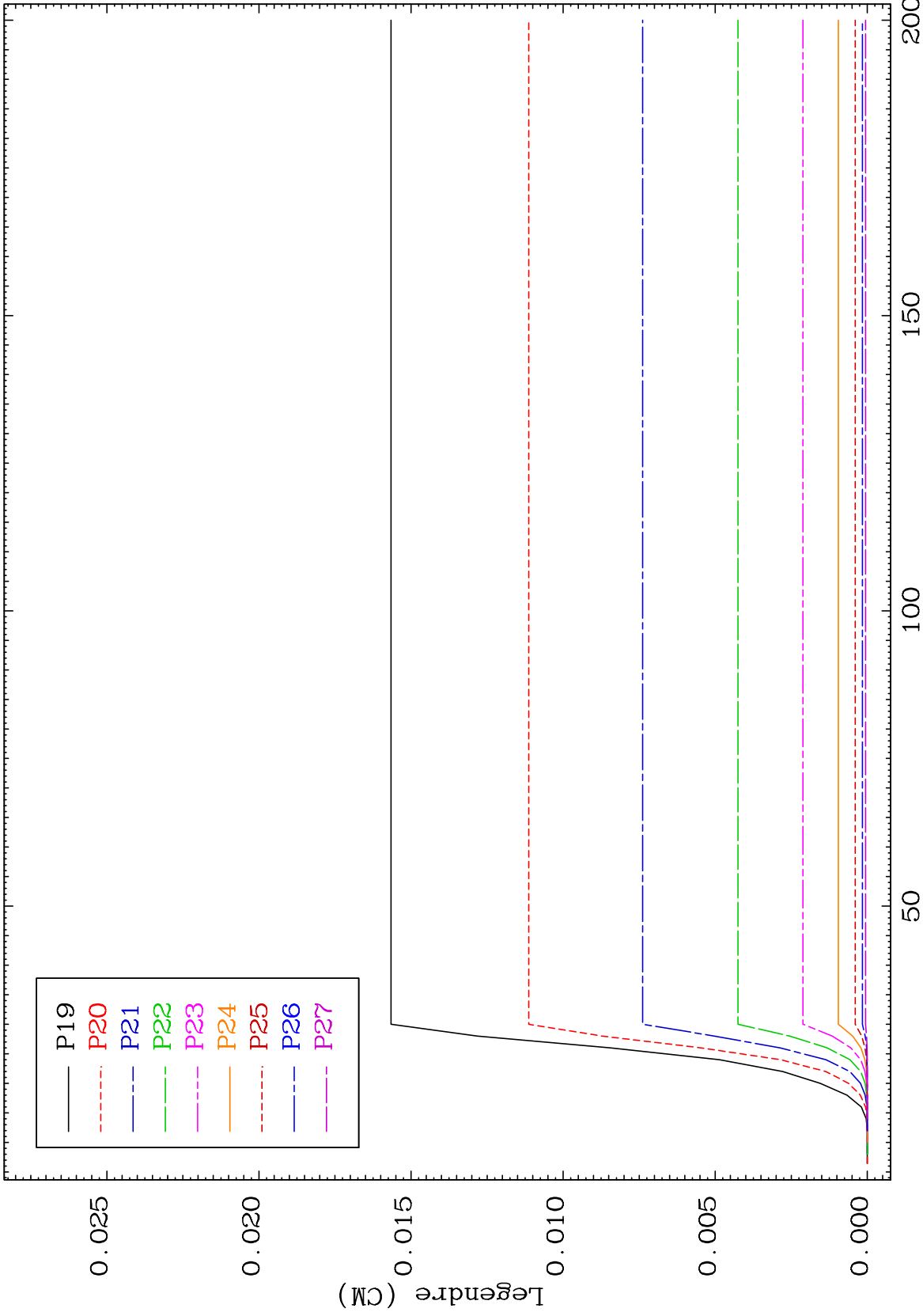
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



97

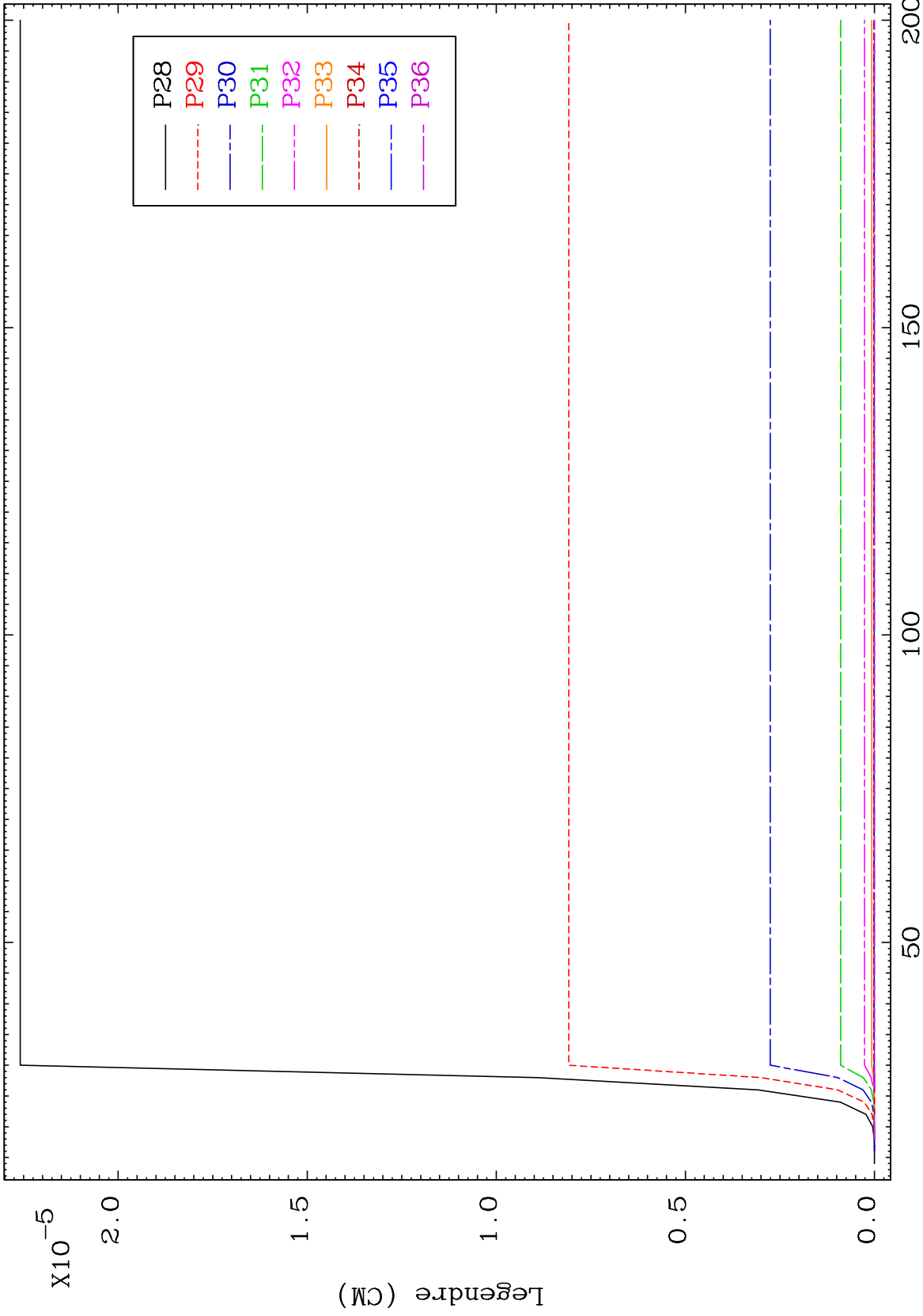
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



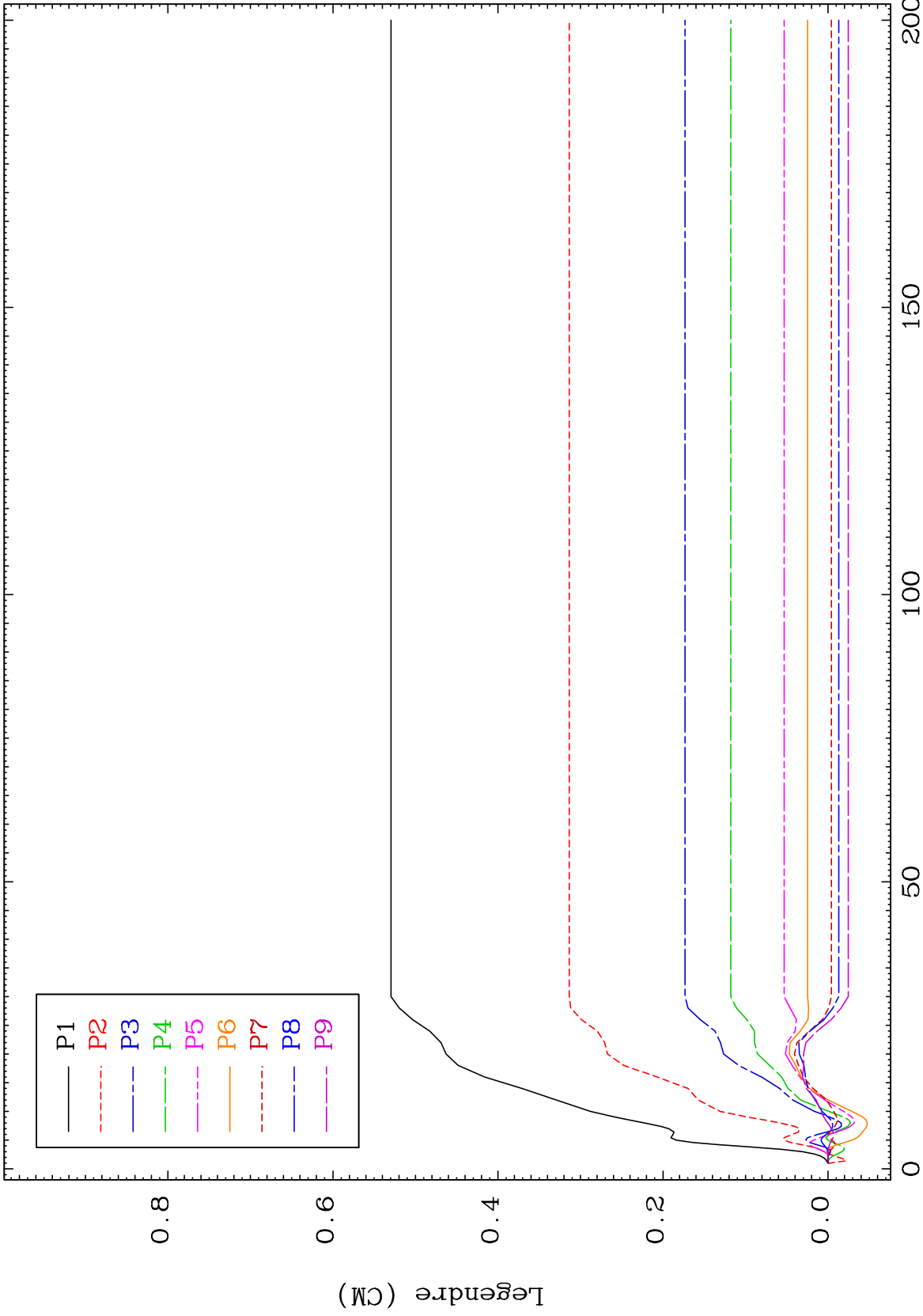
98

69-Tm-171

MAT 6931

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

69-Tm-171



99

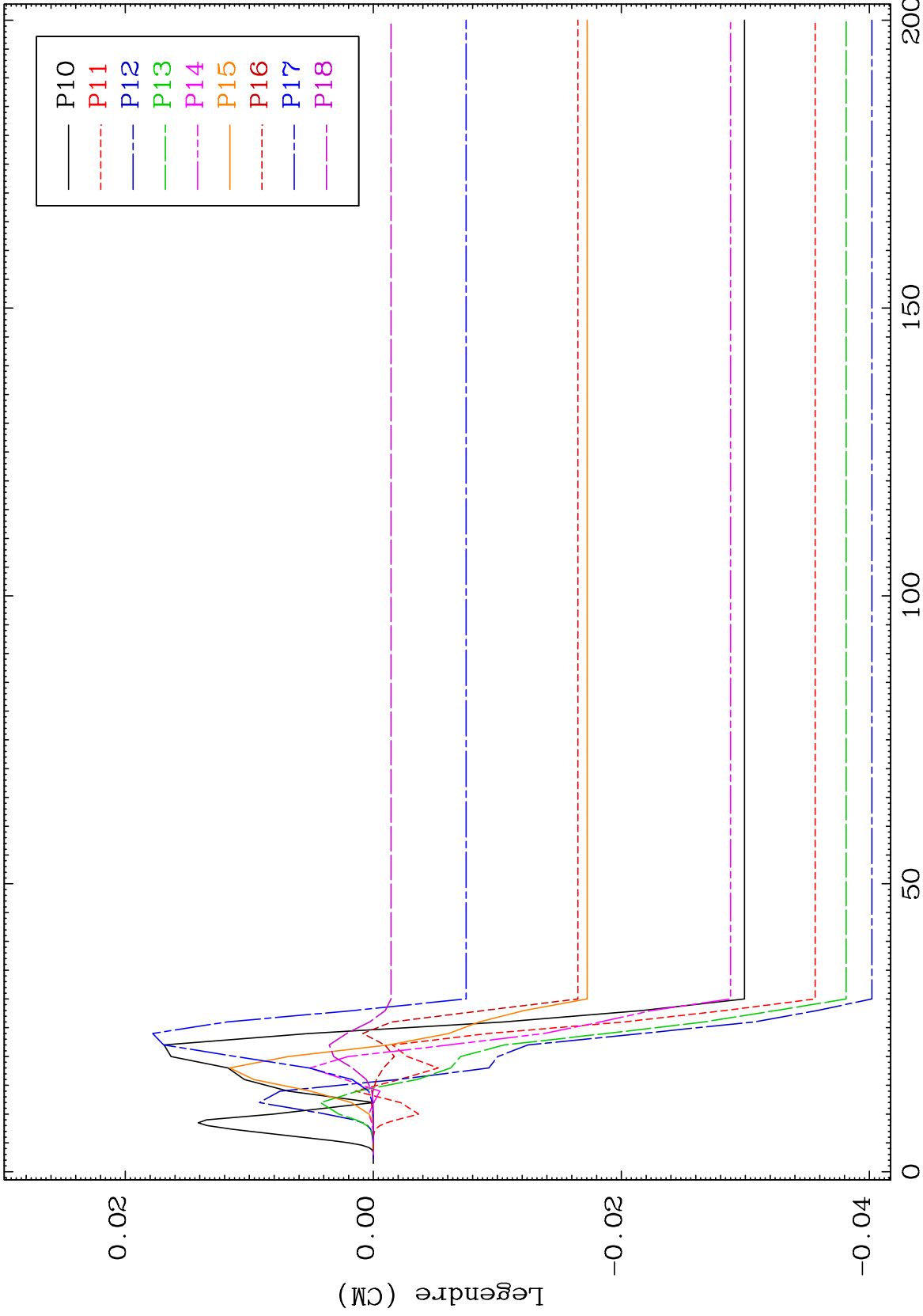
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



69-Tm-171

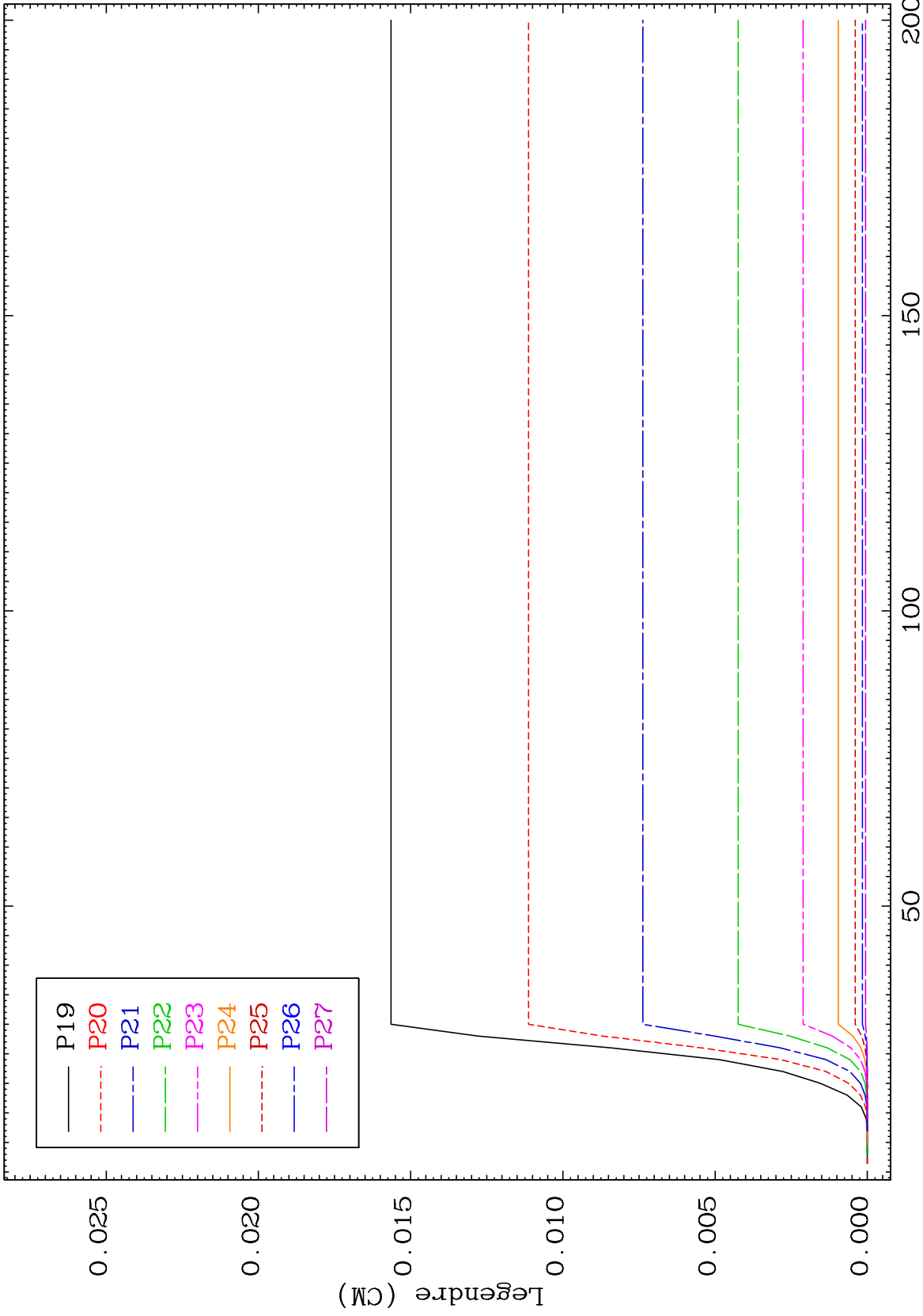
Incident Energy (MeV)

100

MAT 6931

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

69-Tm-171



101

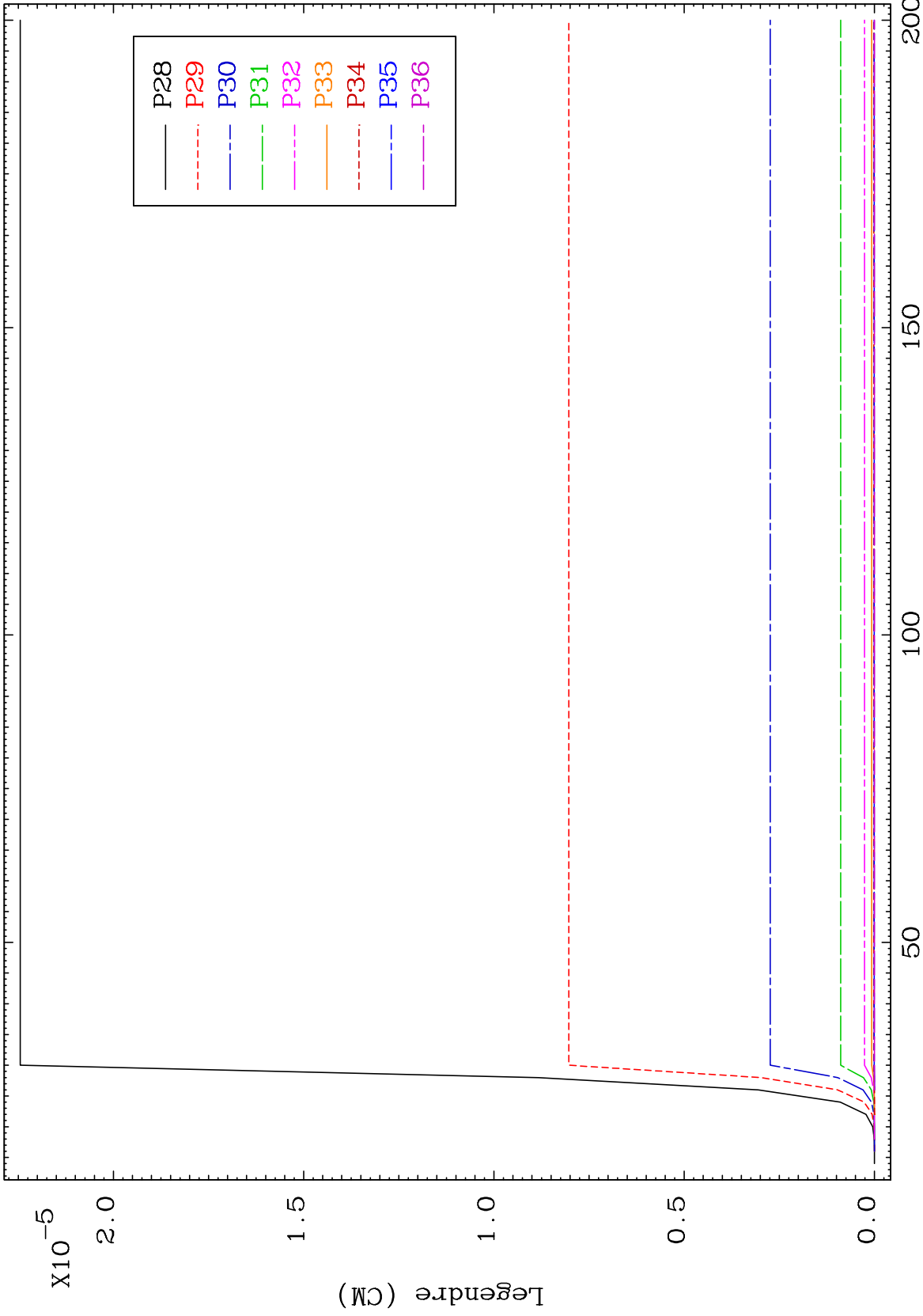
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



102

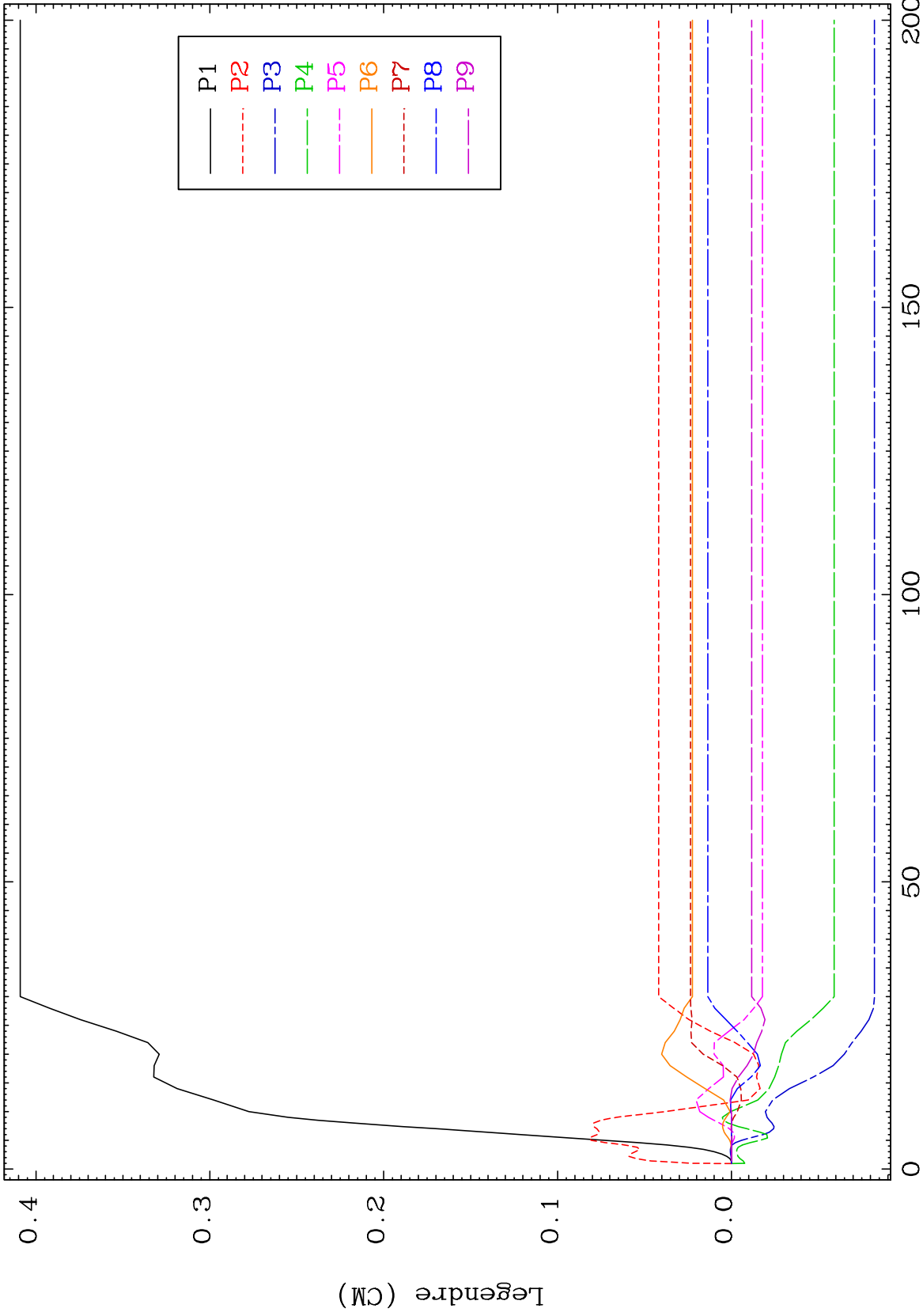
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



103

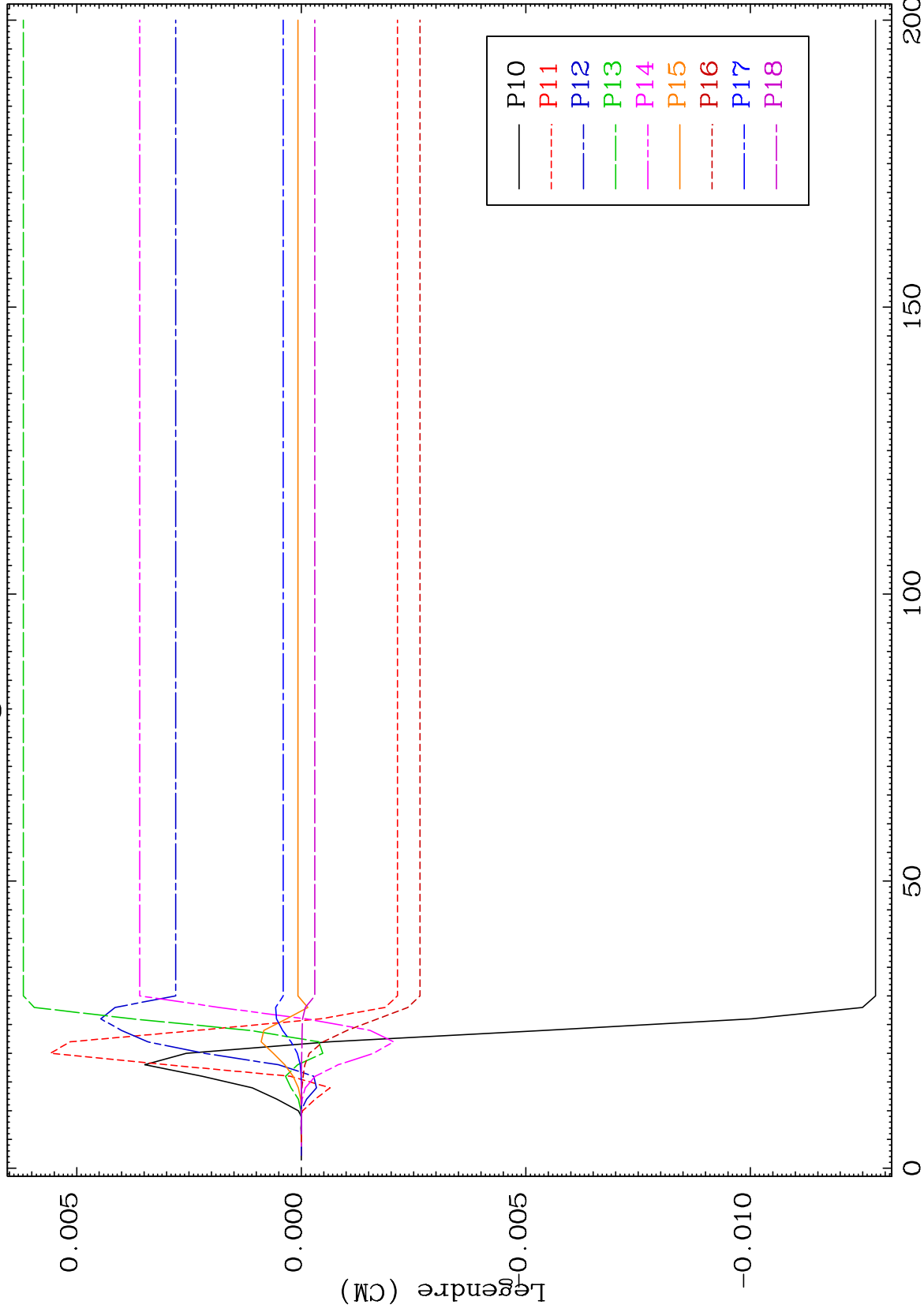
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



104

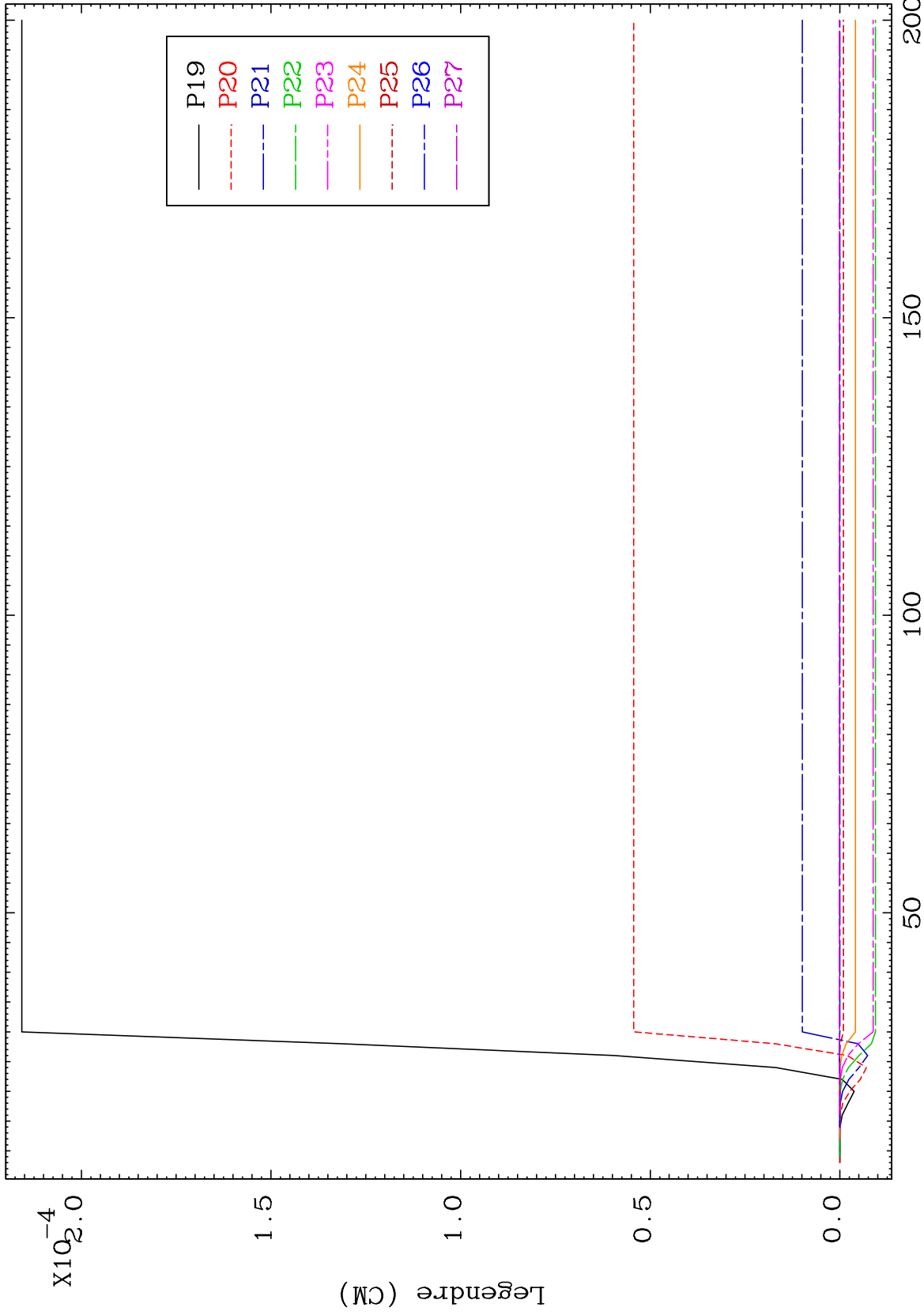
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



105

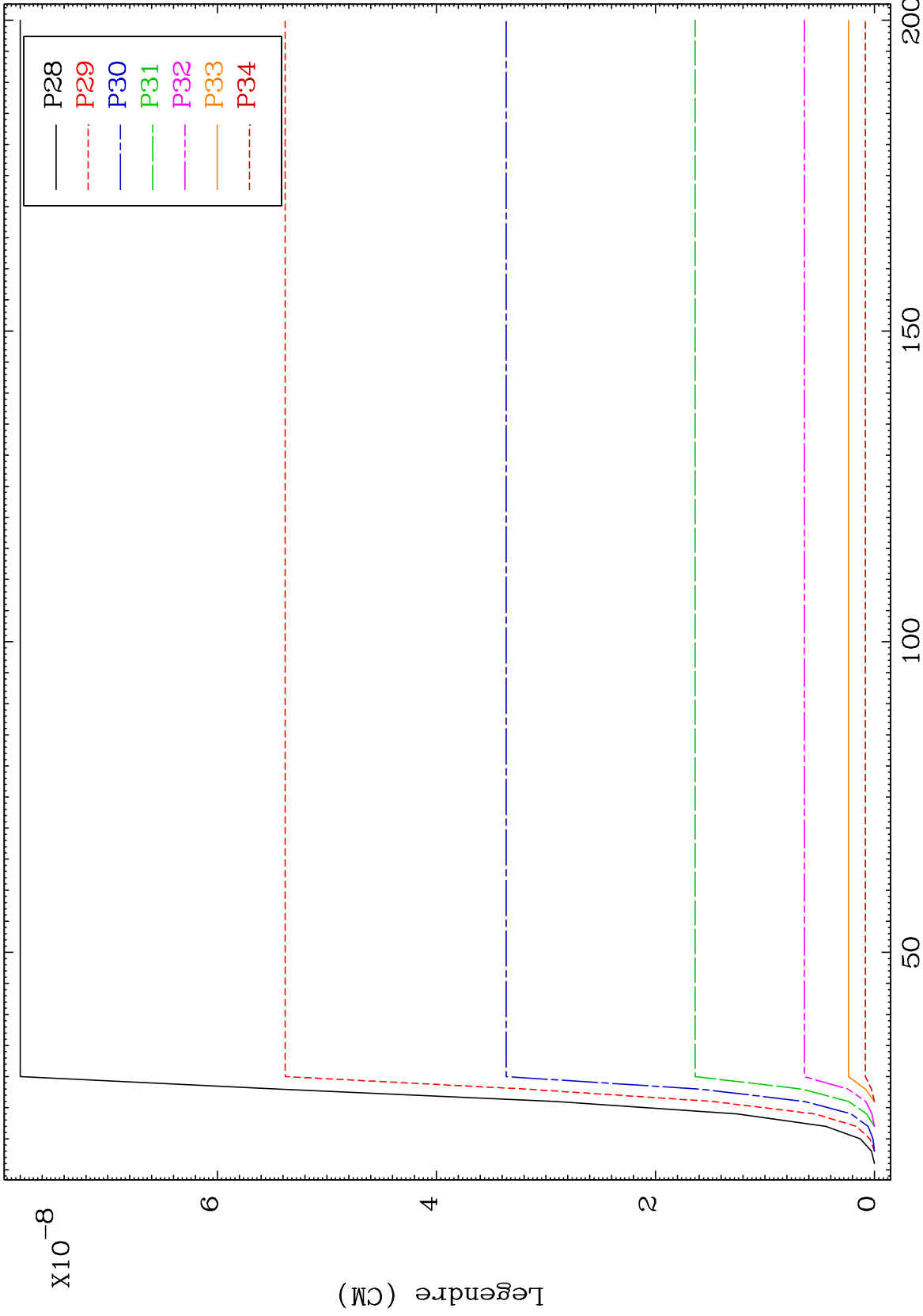
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



106

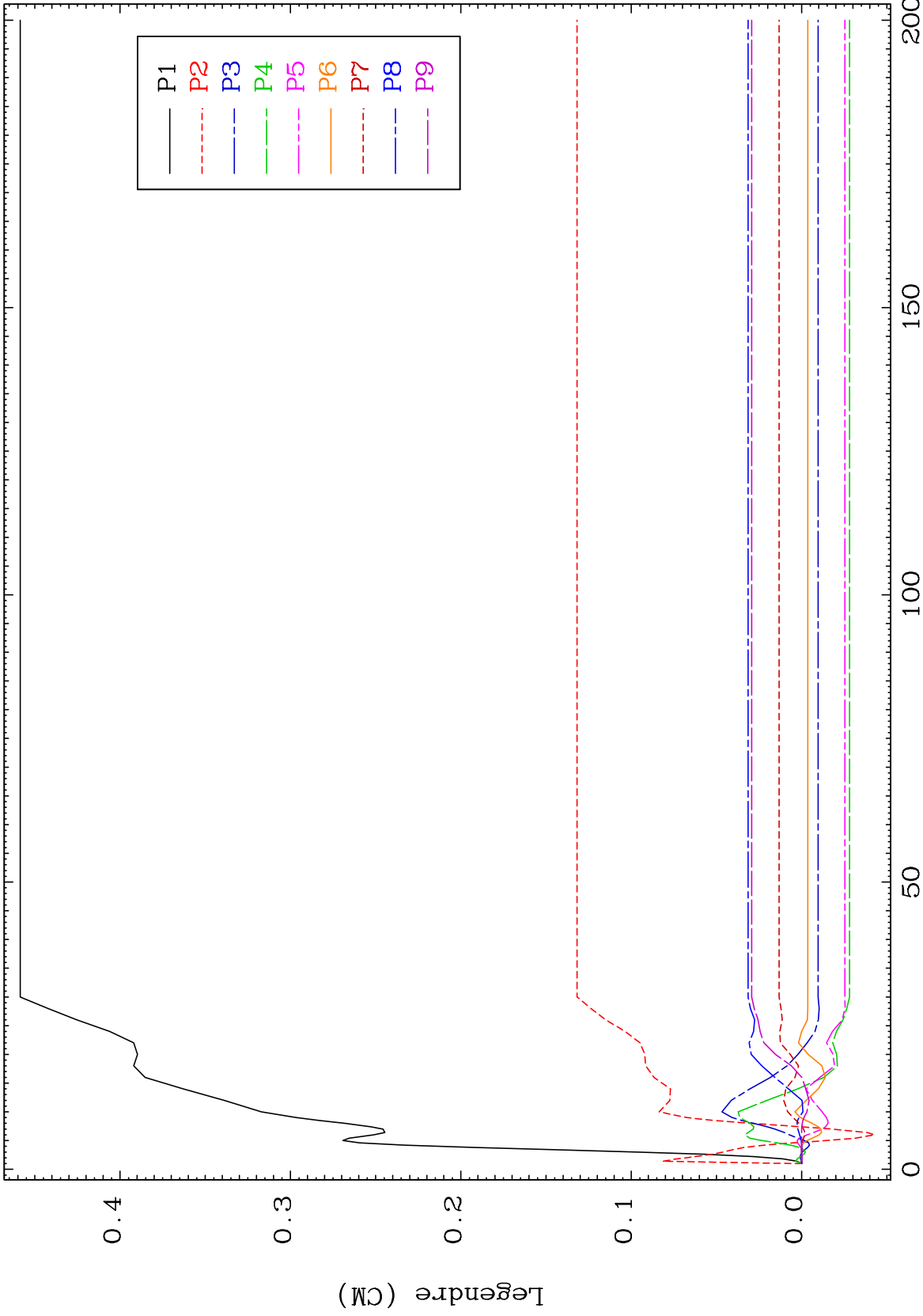
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



107

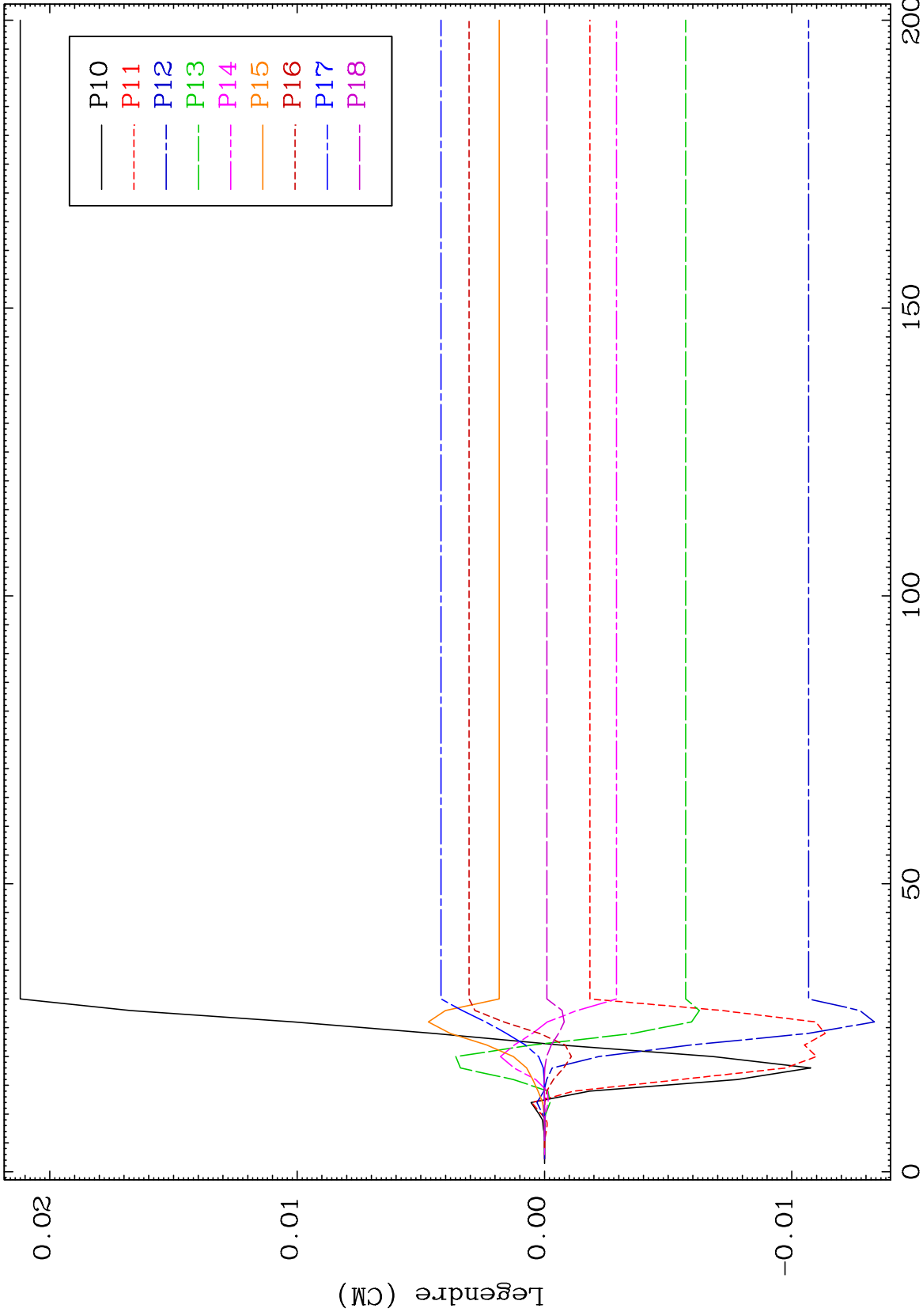
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



108

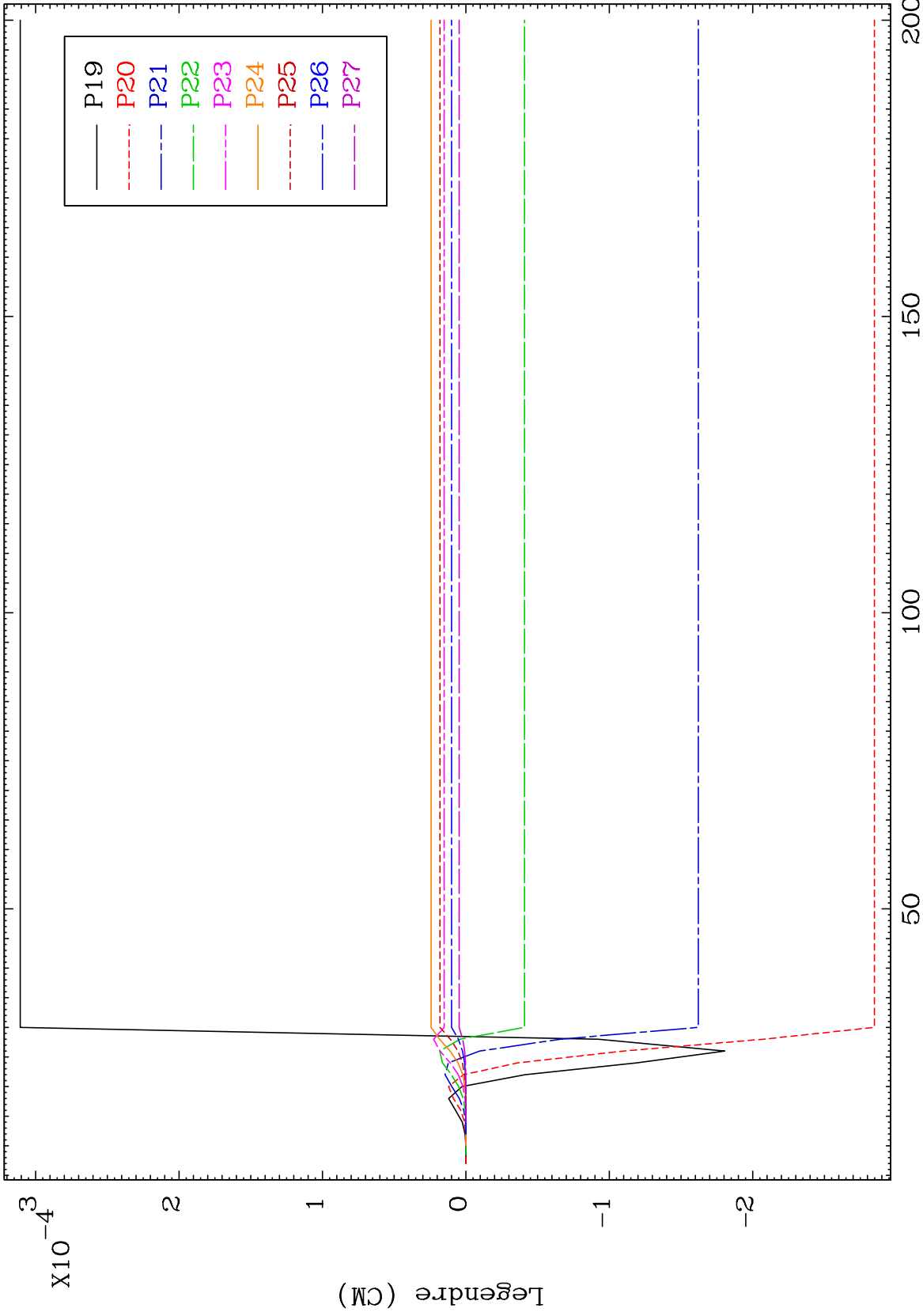
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



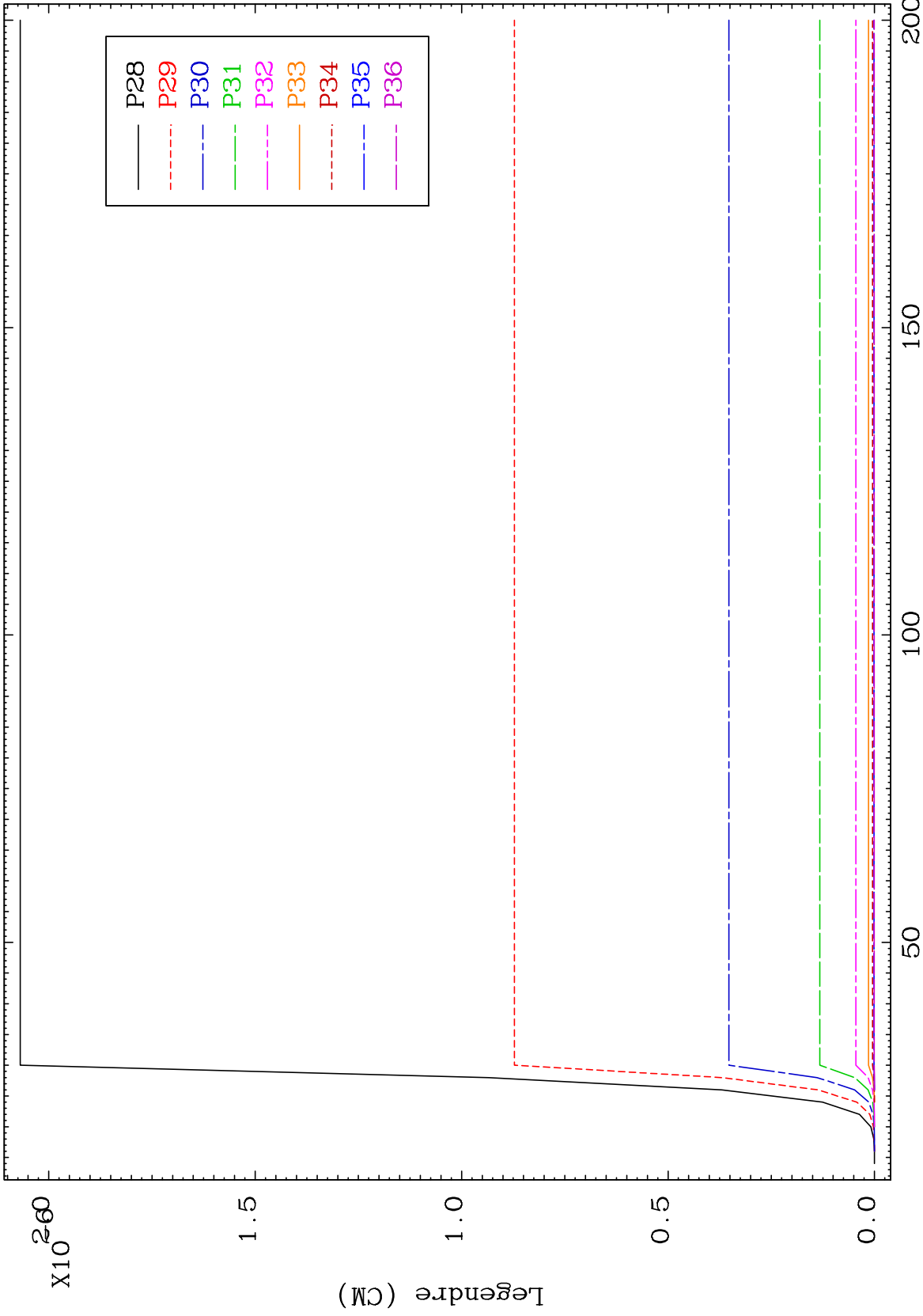
109

69-Tm-171

MAT 6931

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

69-Tm-171



110

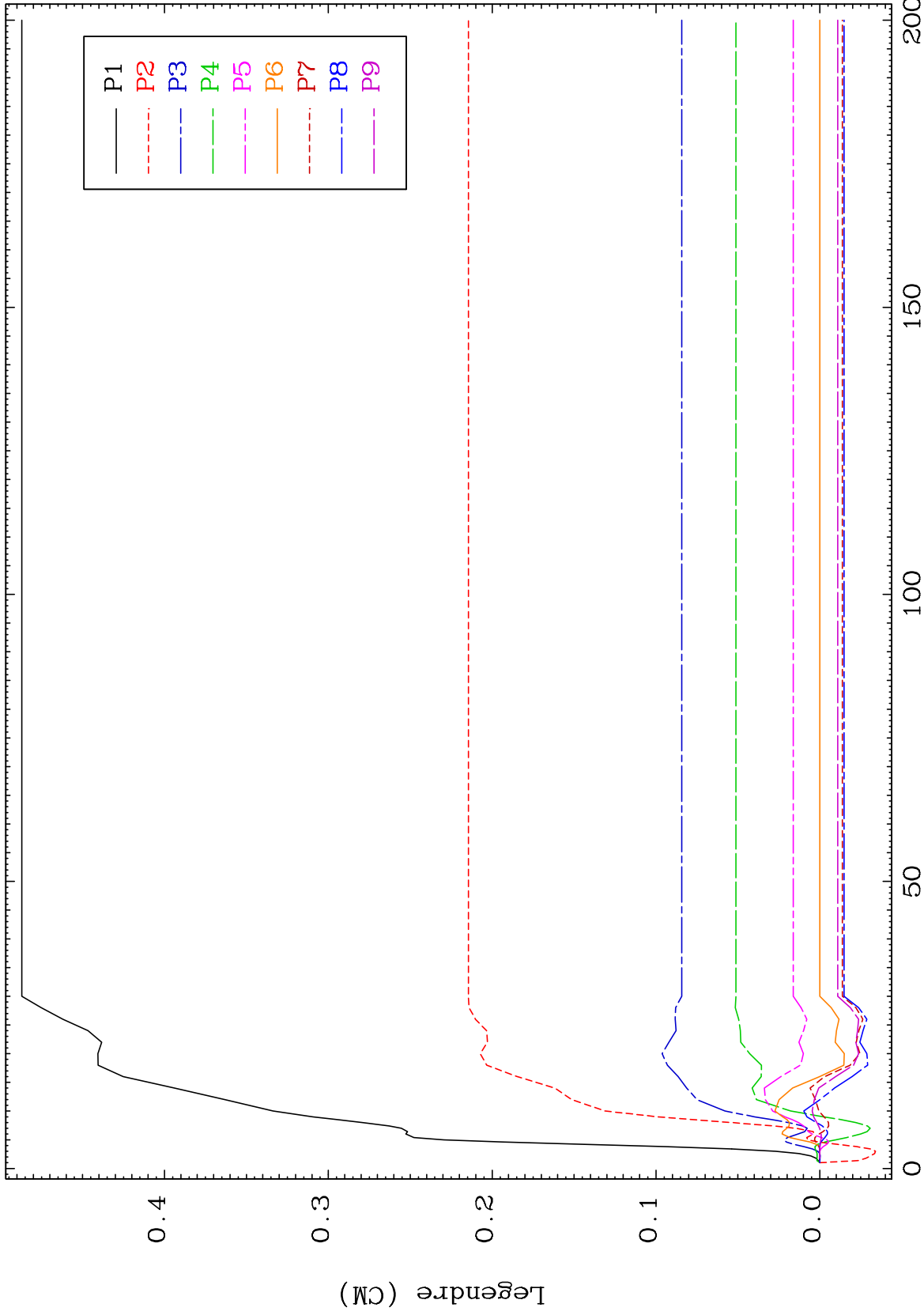
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



111

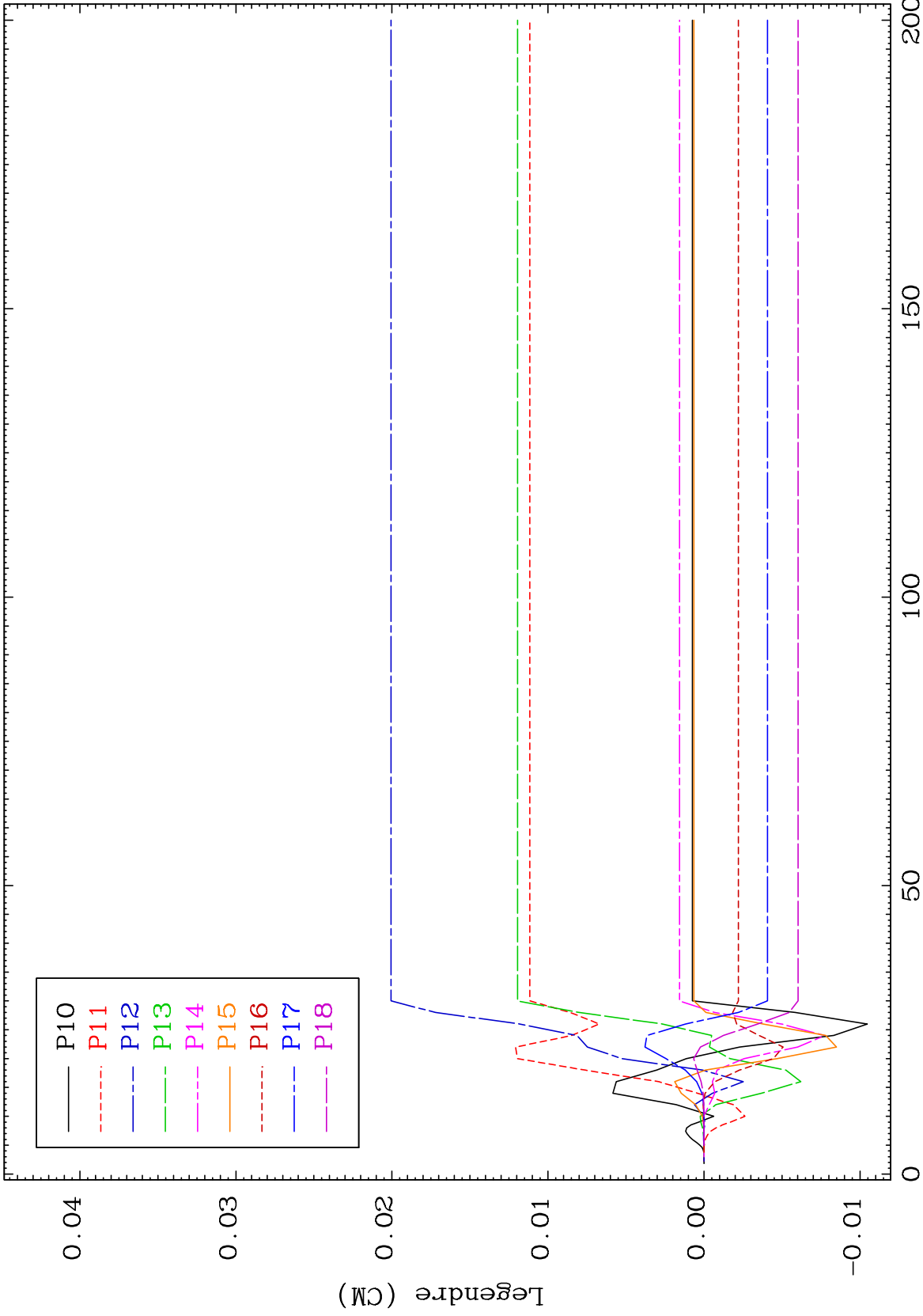
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



112

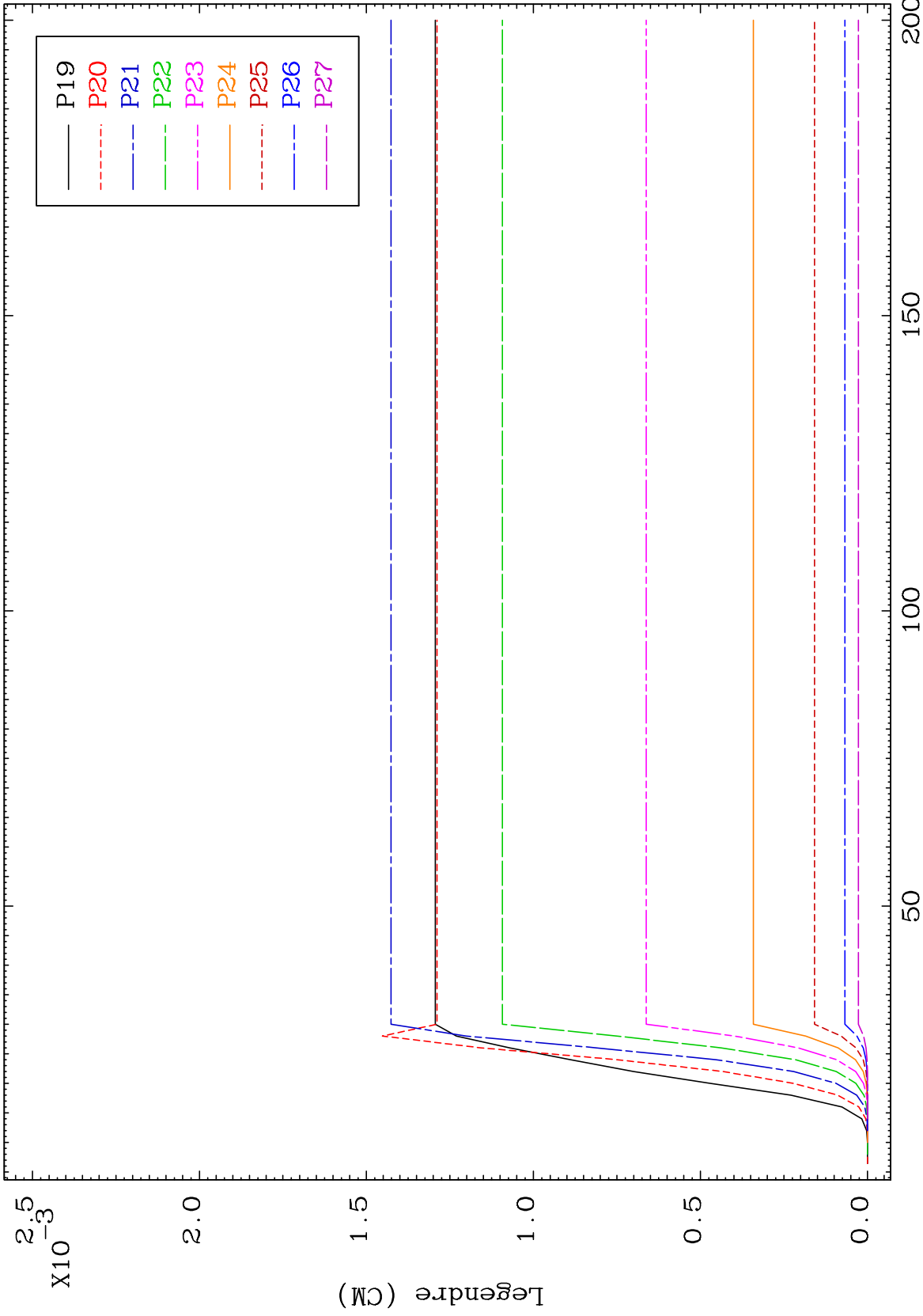
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



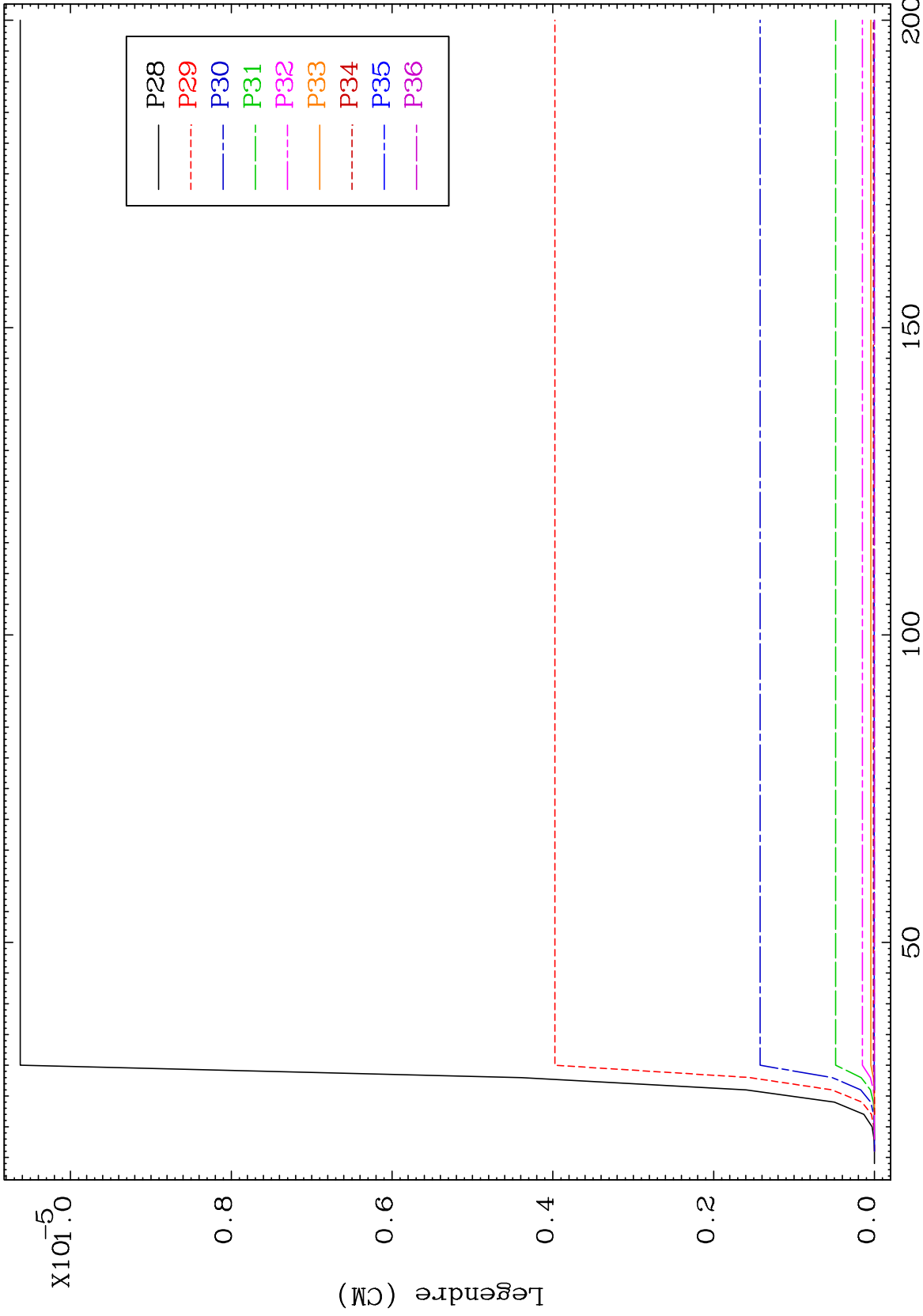
113

69-Tm-171

MAT 6931

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

69-Tm-171



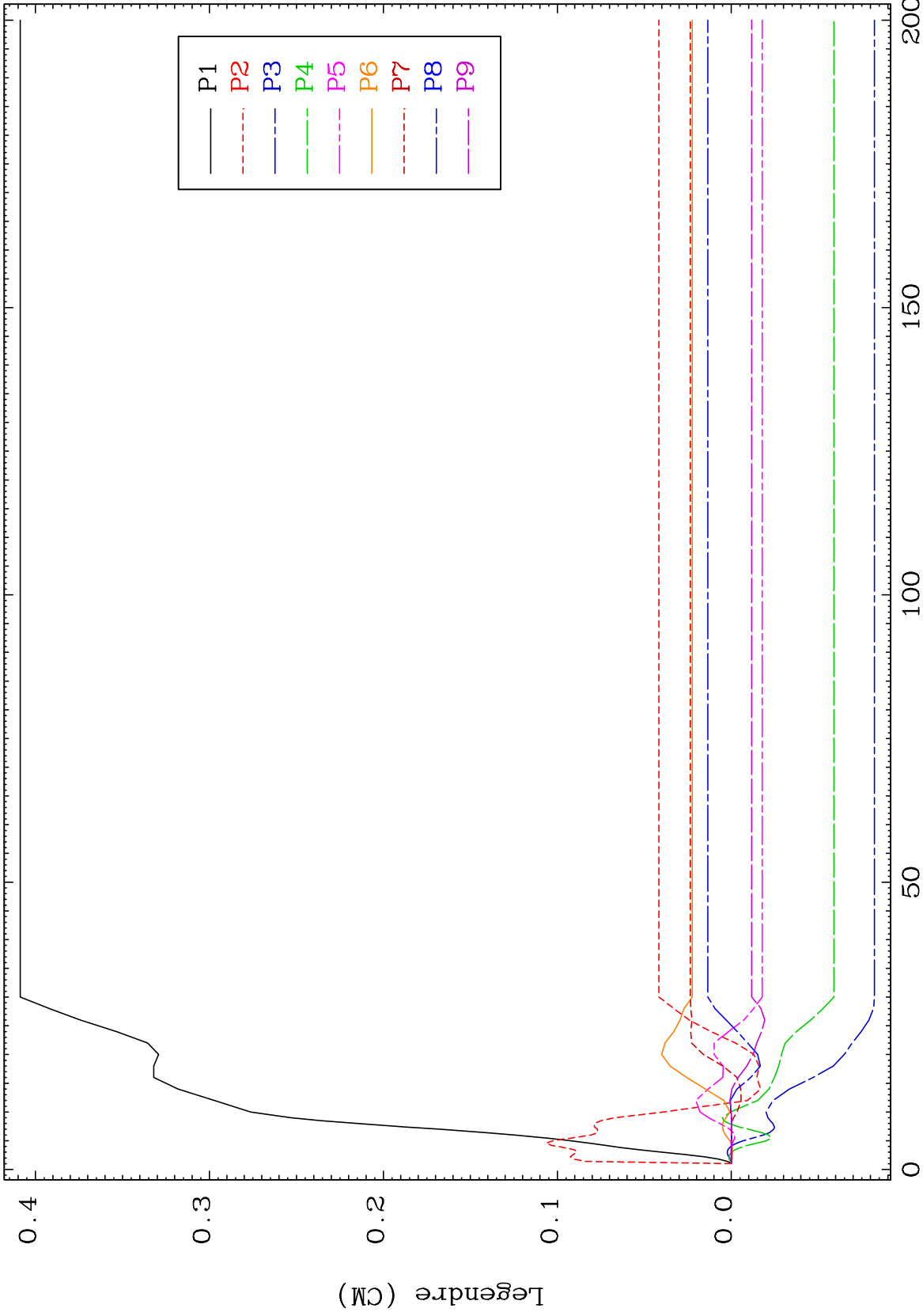
114

69-Tm-171

MAT 6931

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

69-Tm-171



115

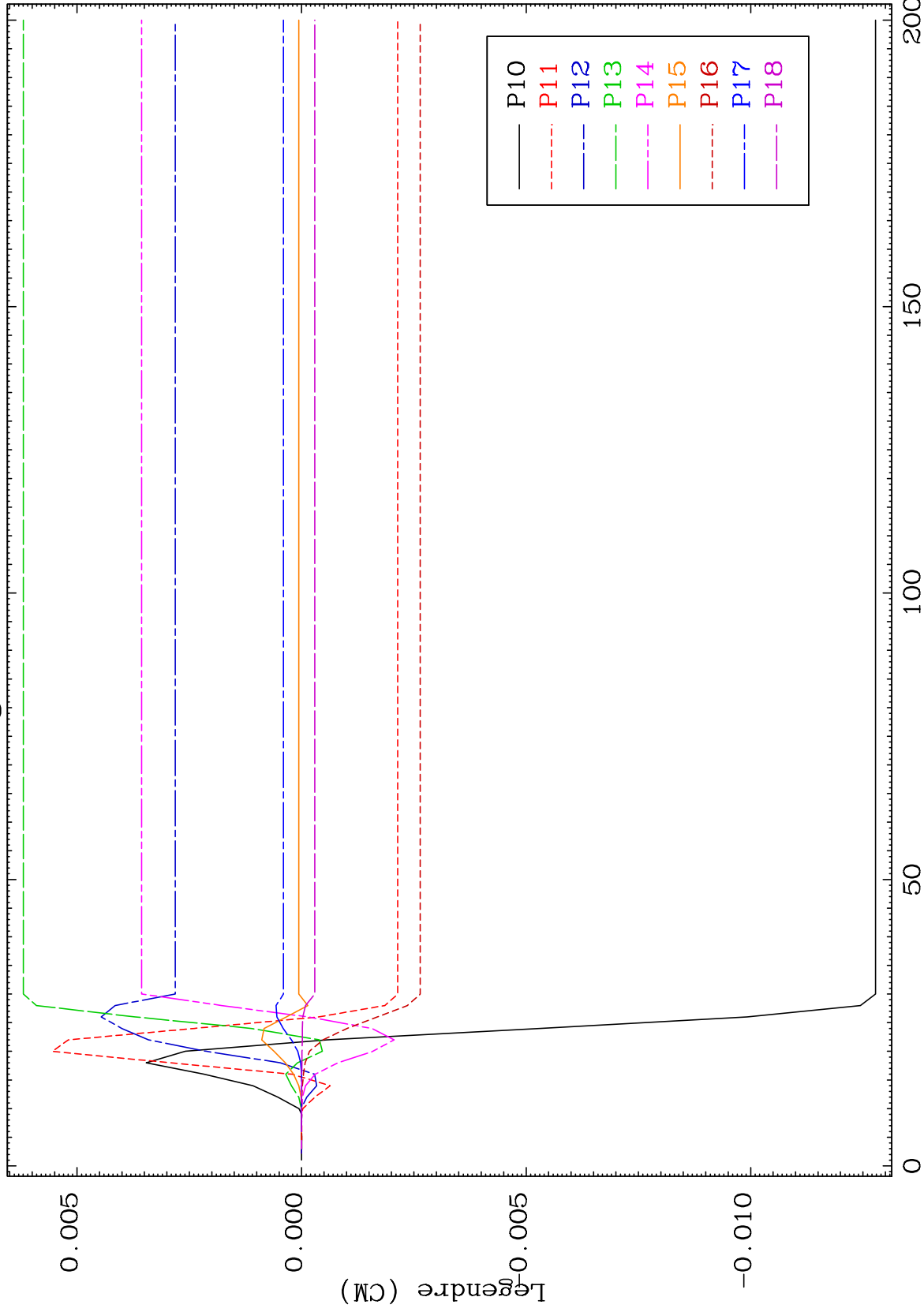
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



116

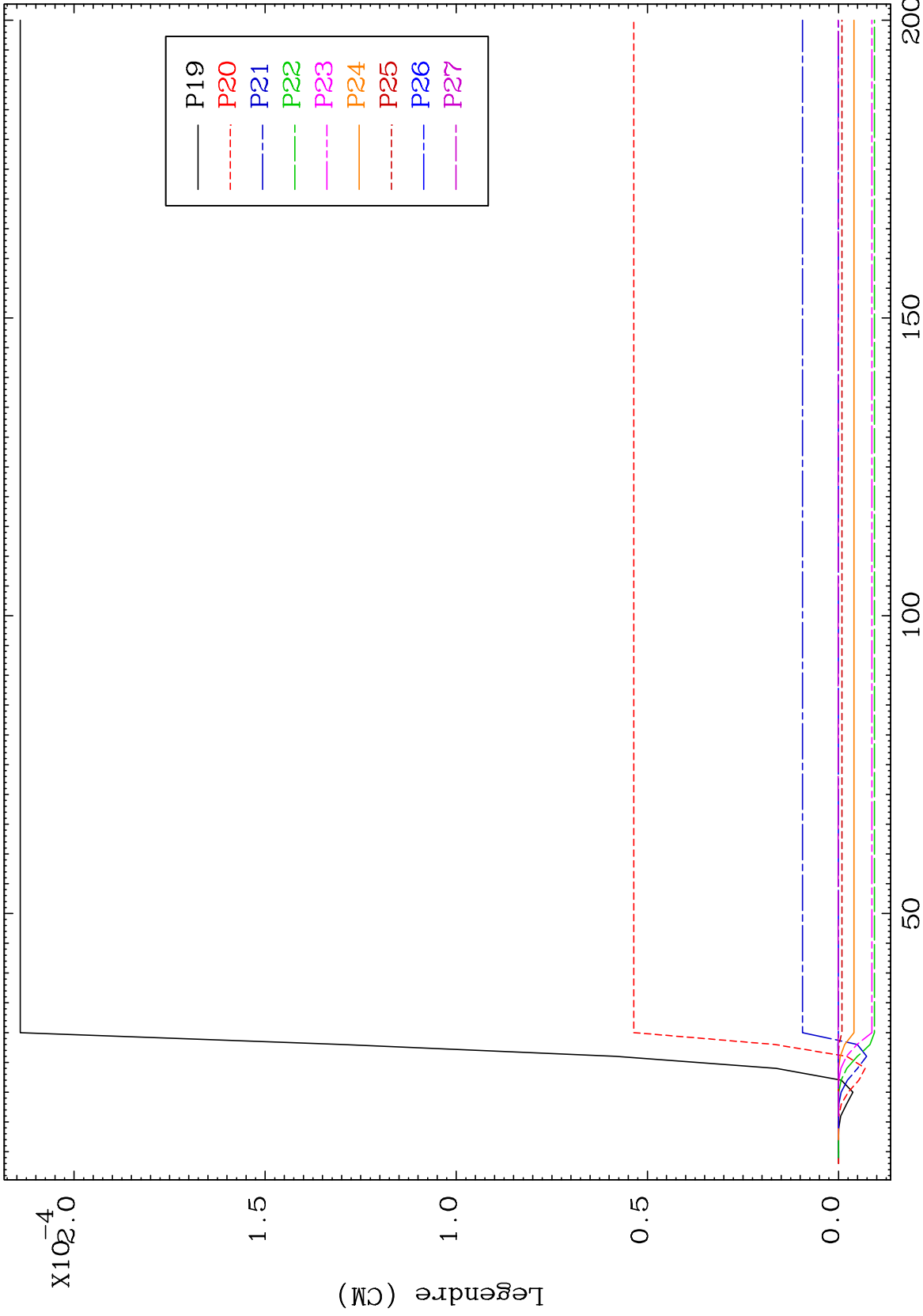
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



117

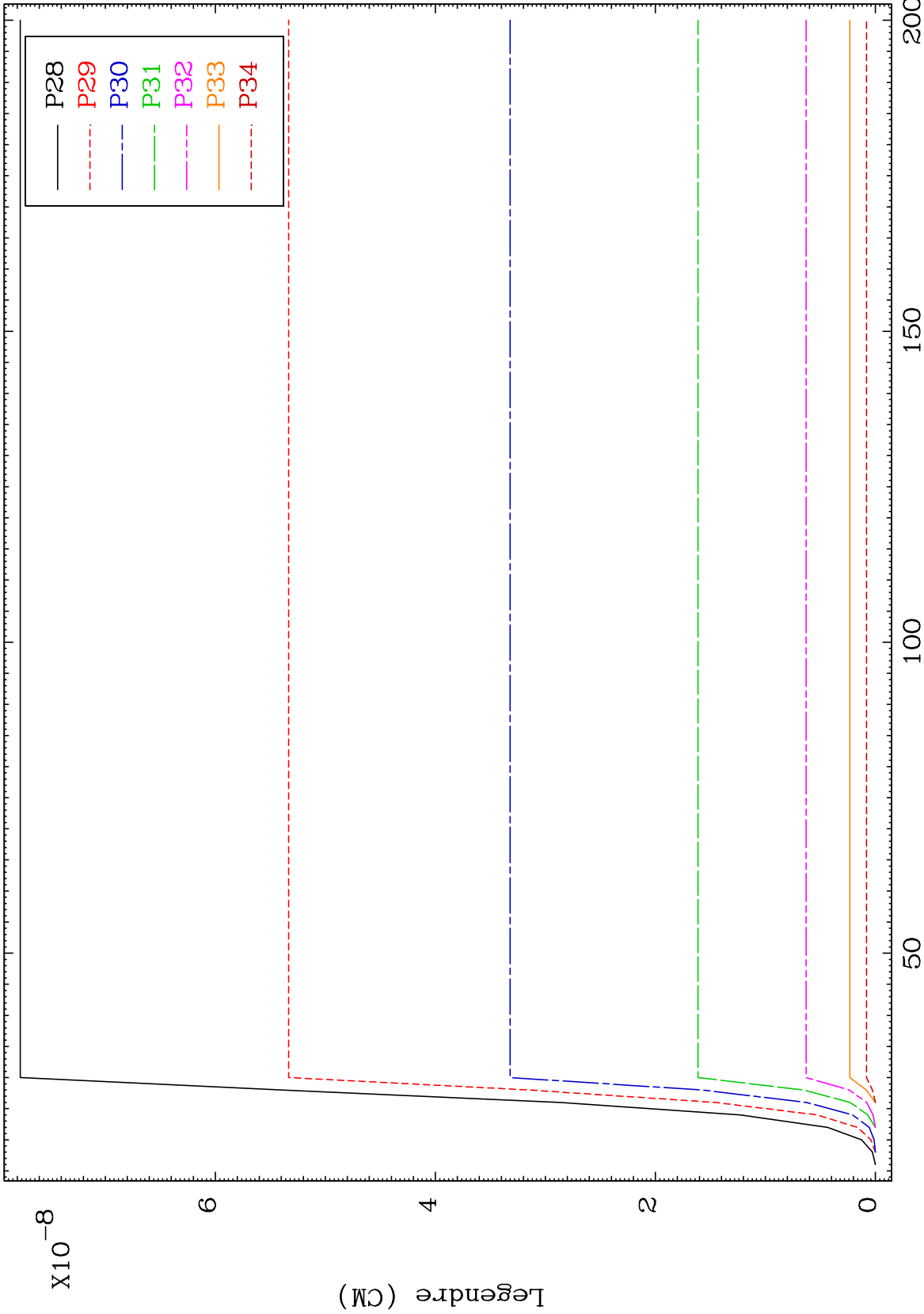
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



118

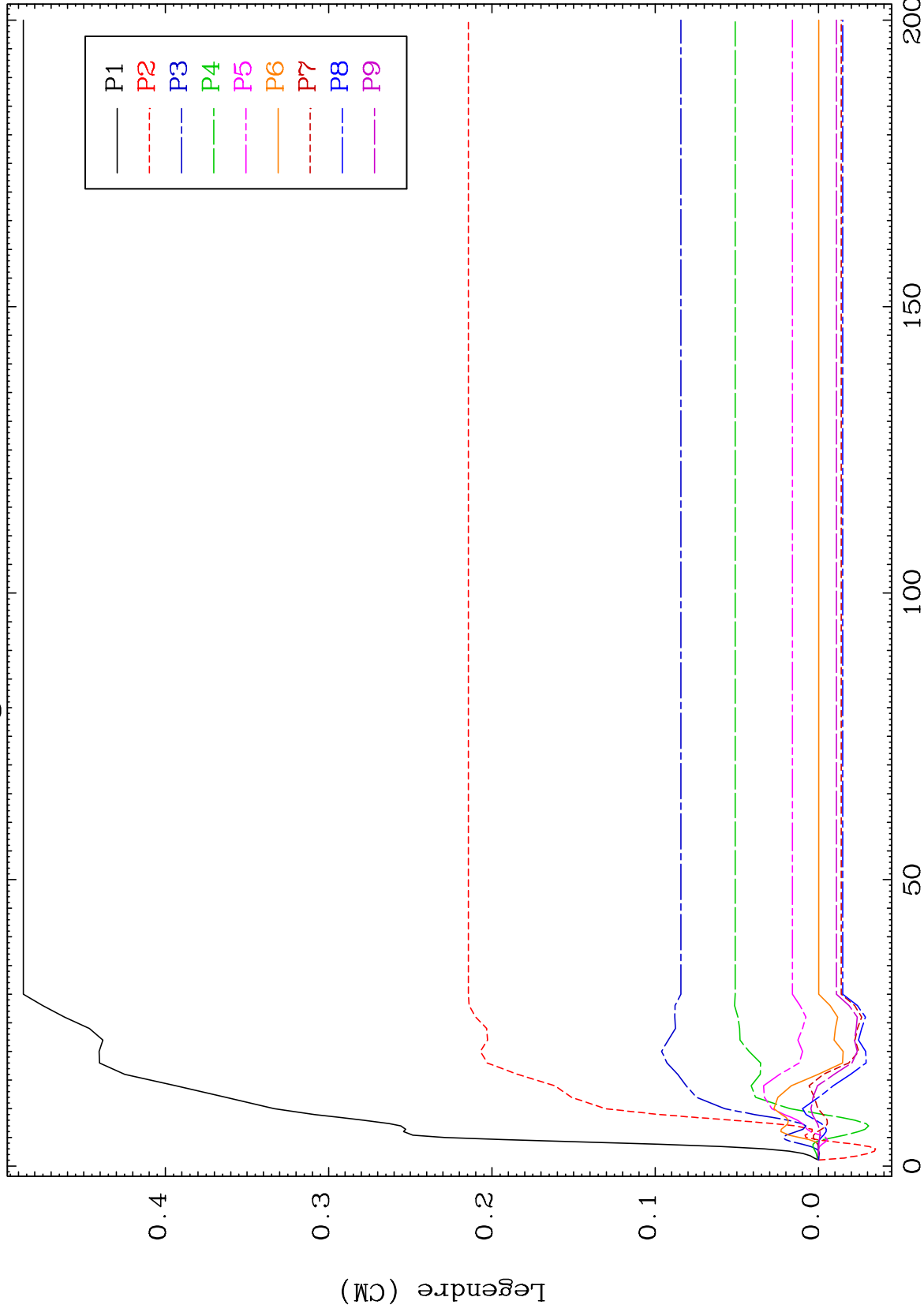
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



119

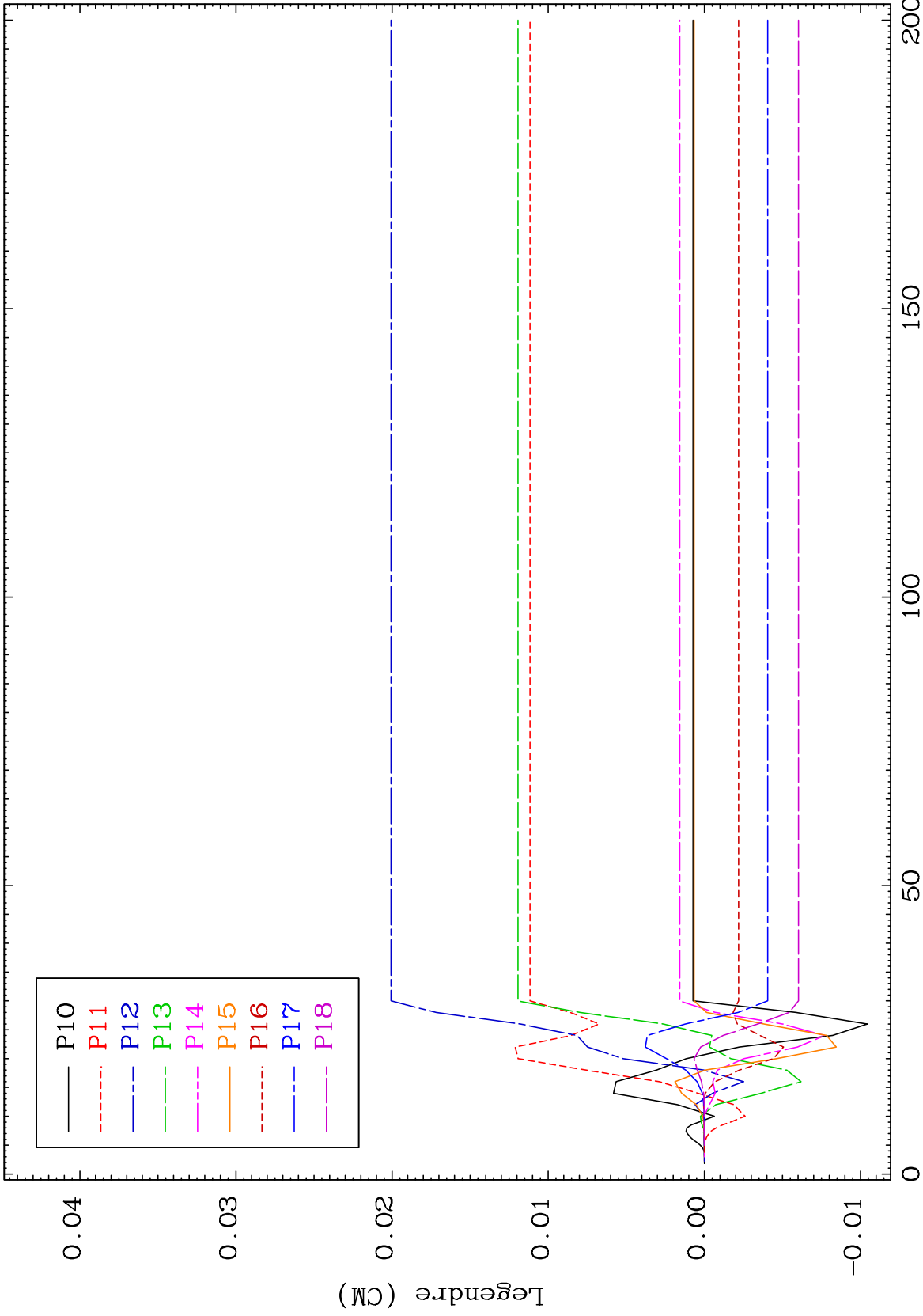
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



120

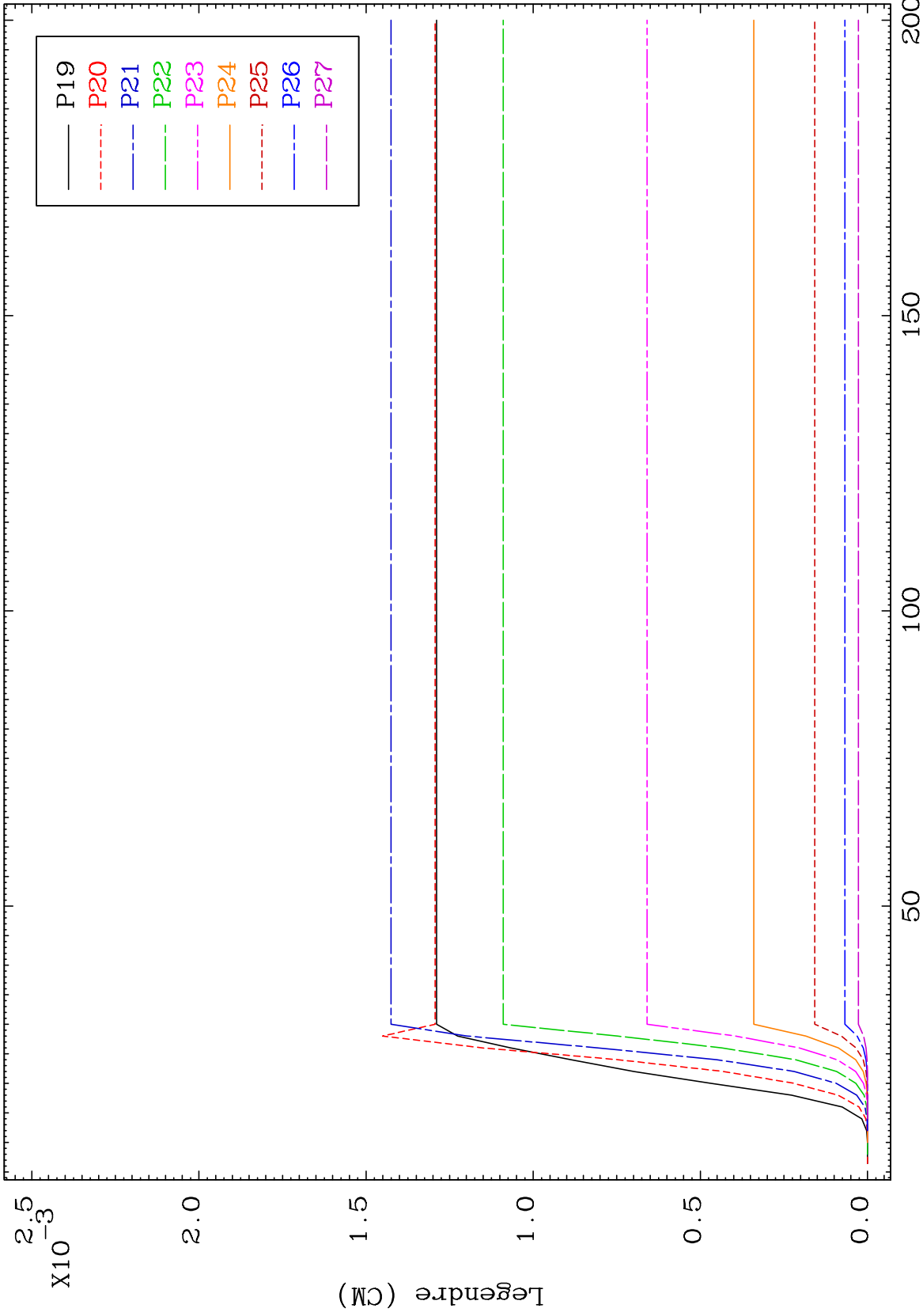
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



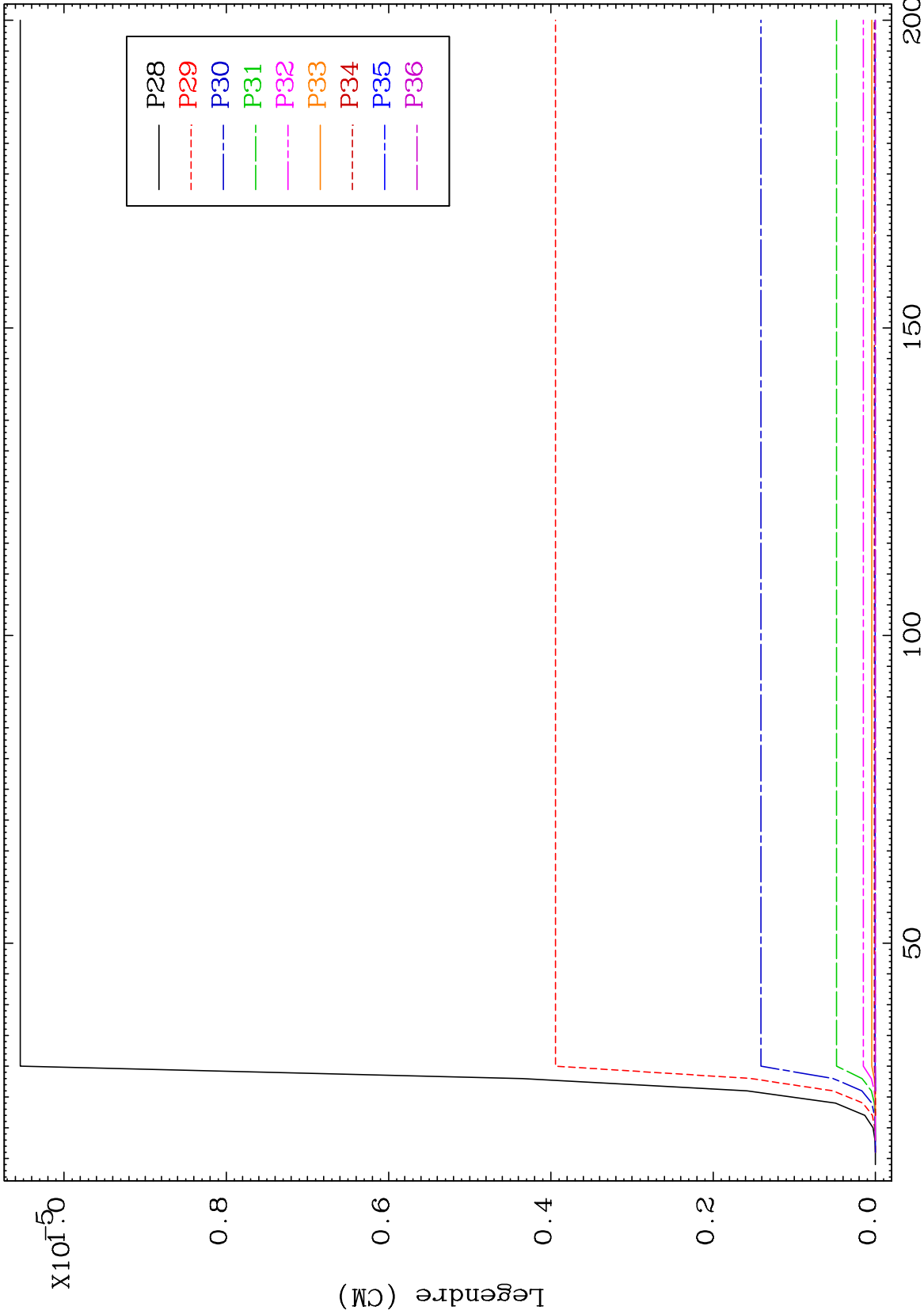
121

69-Tm-171

MAT 6931

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

69-Tm-171



122

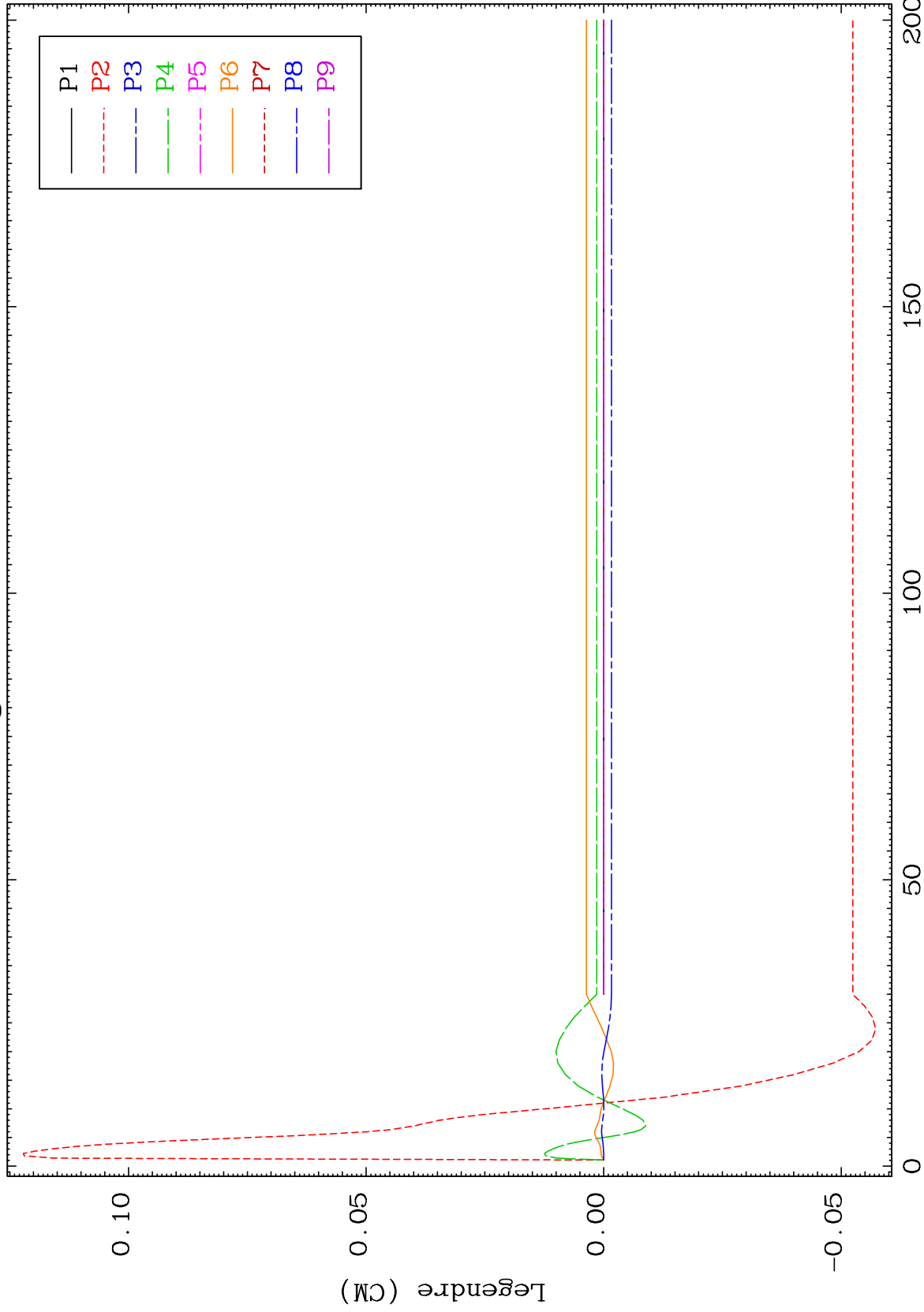
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



123

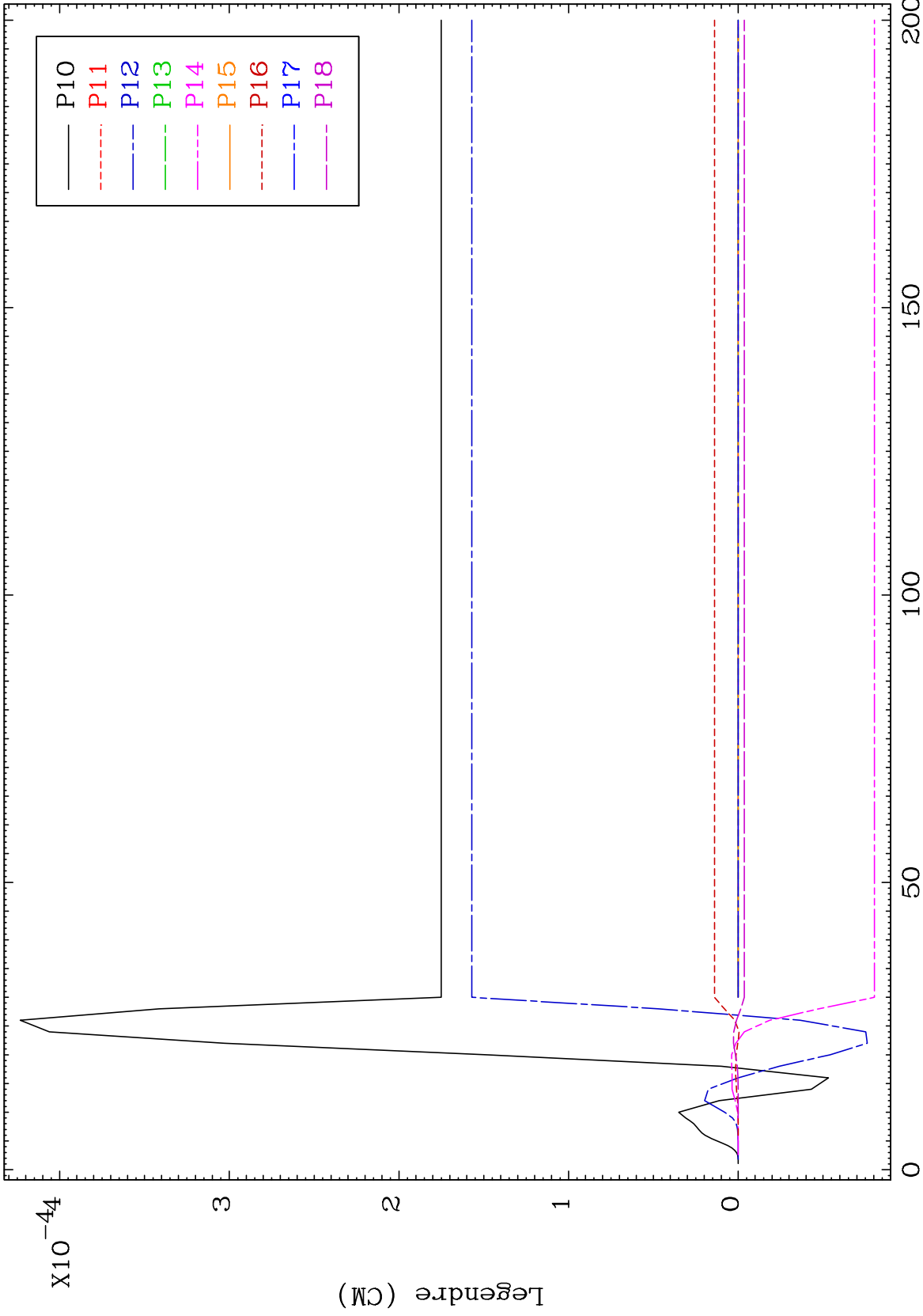
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171

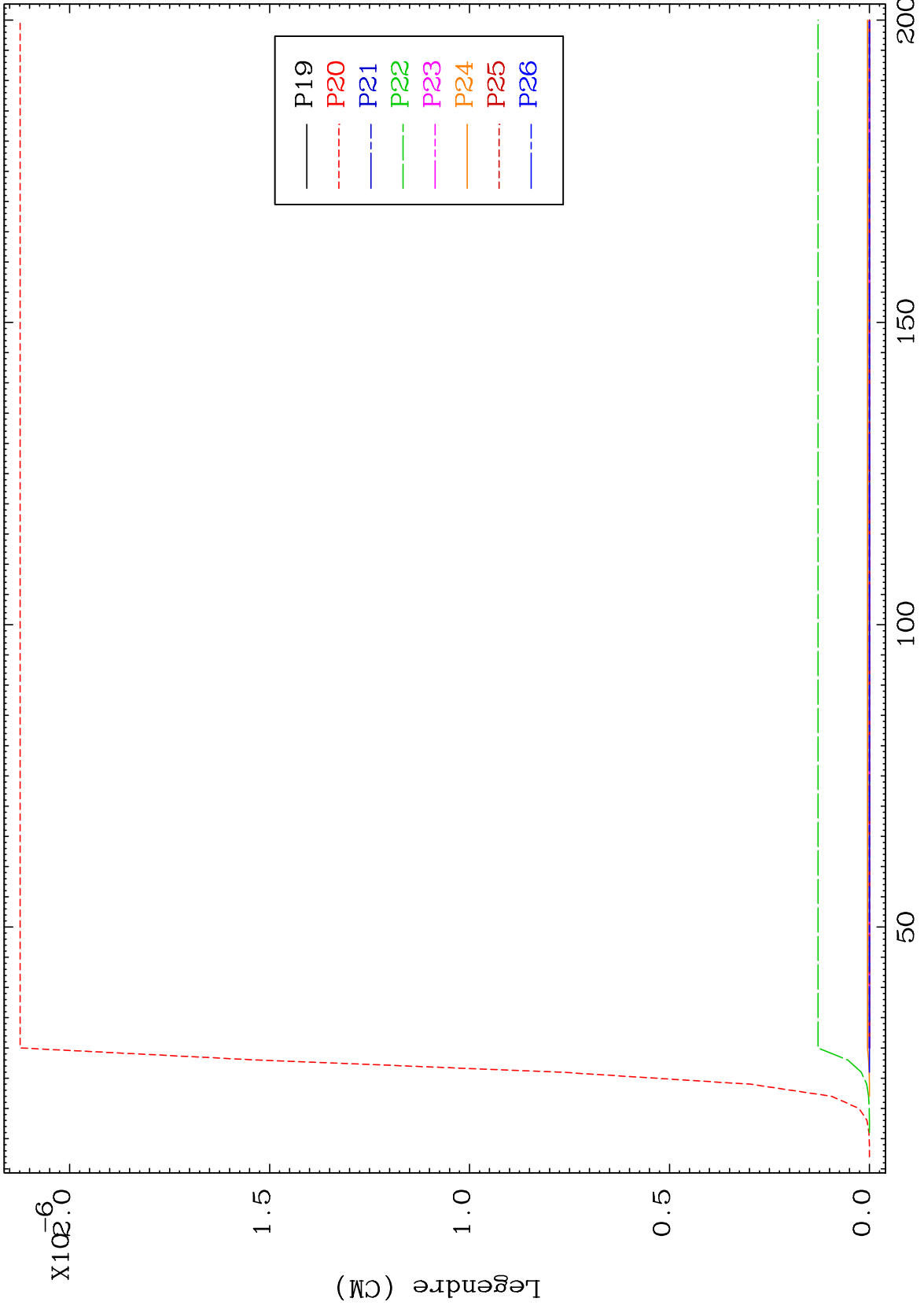


124

Incident Energy (MeV)

69-Tm-171

MAT 6931 MT= 78 (n,n') Level Legendre Coefficients 69-Tm-171

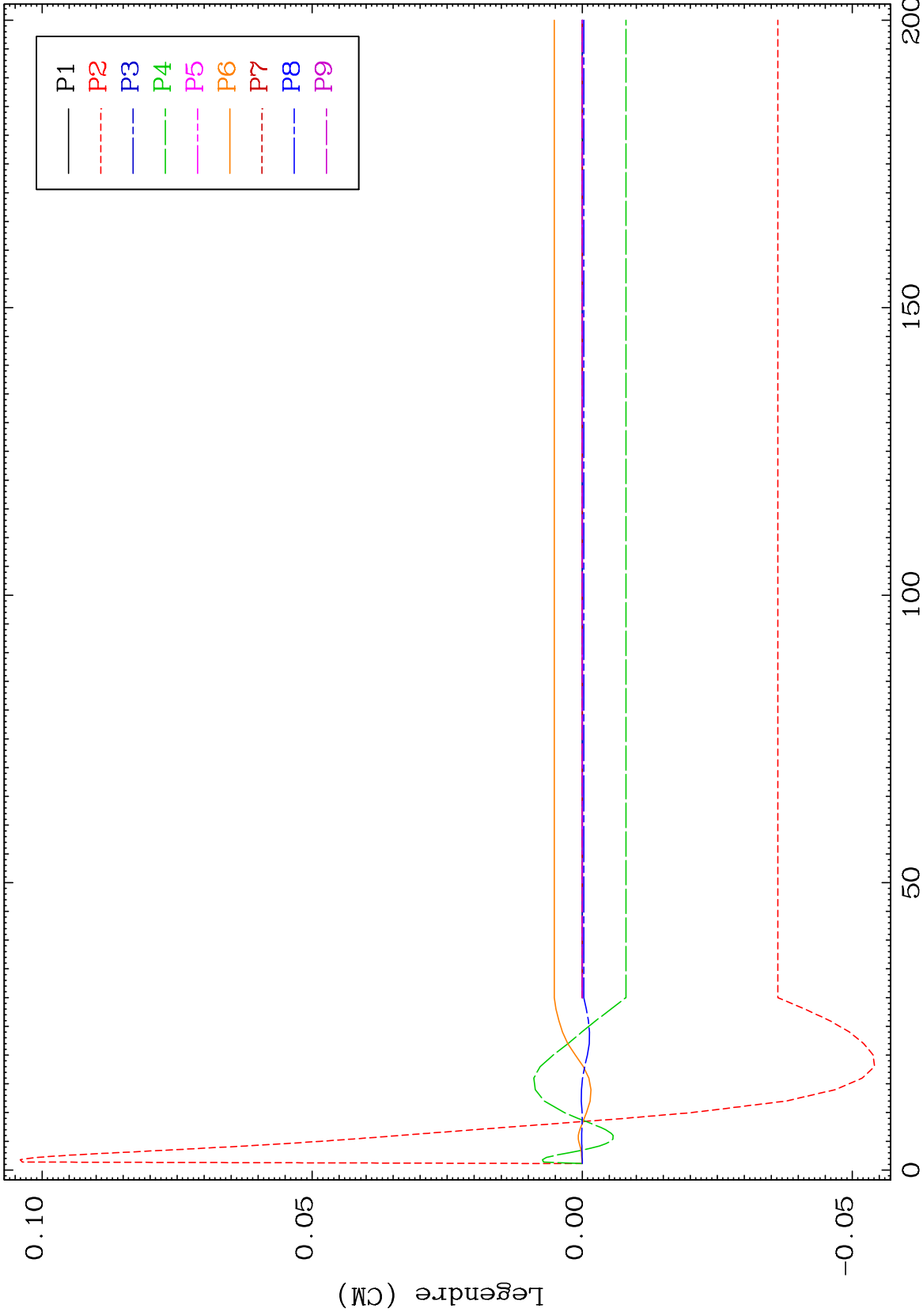


125 Incident Energy (MeV) 200 69-Tm-171

MAT 6931

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

69-Tm-171



126

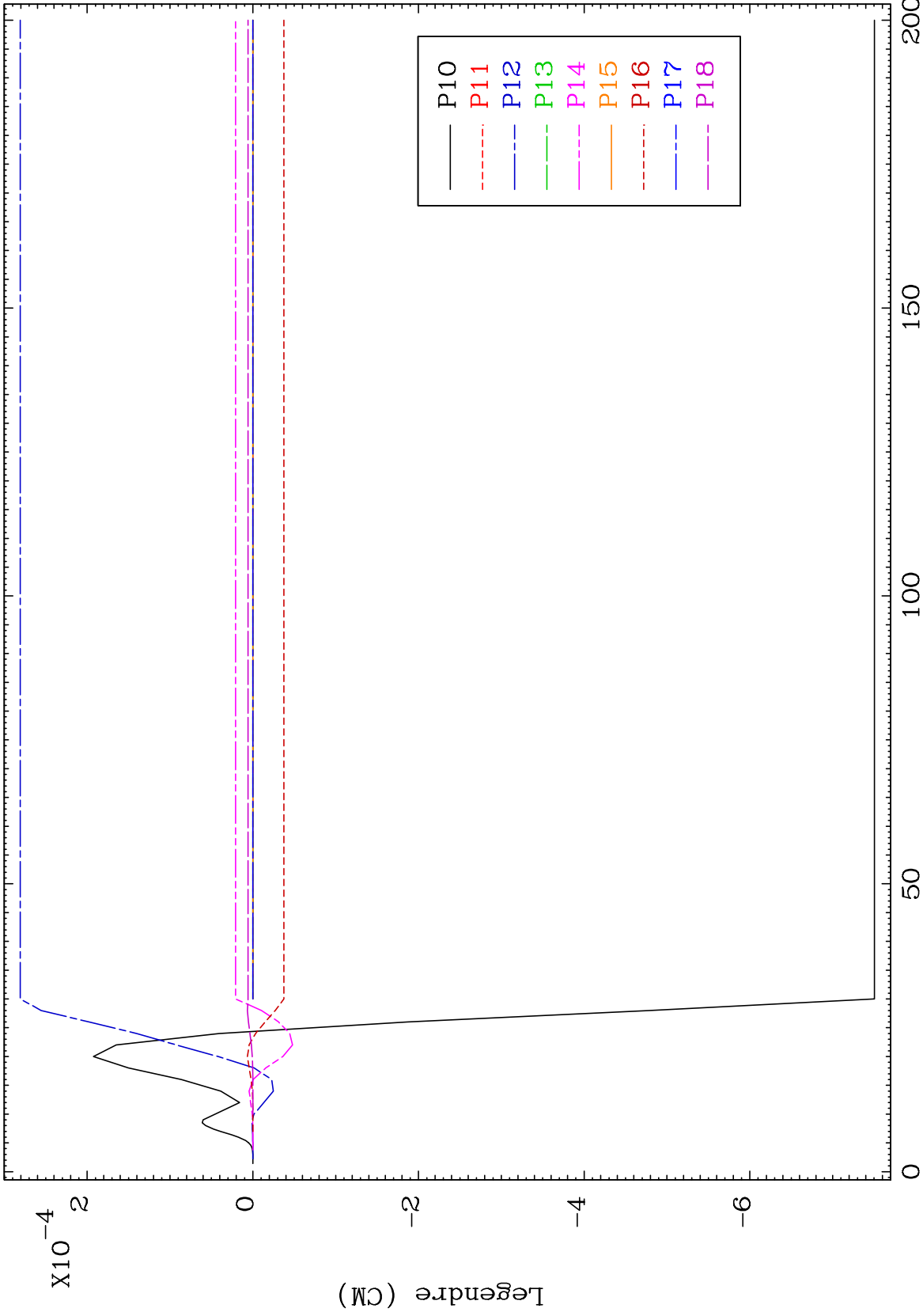
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



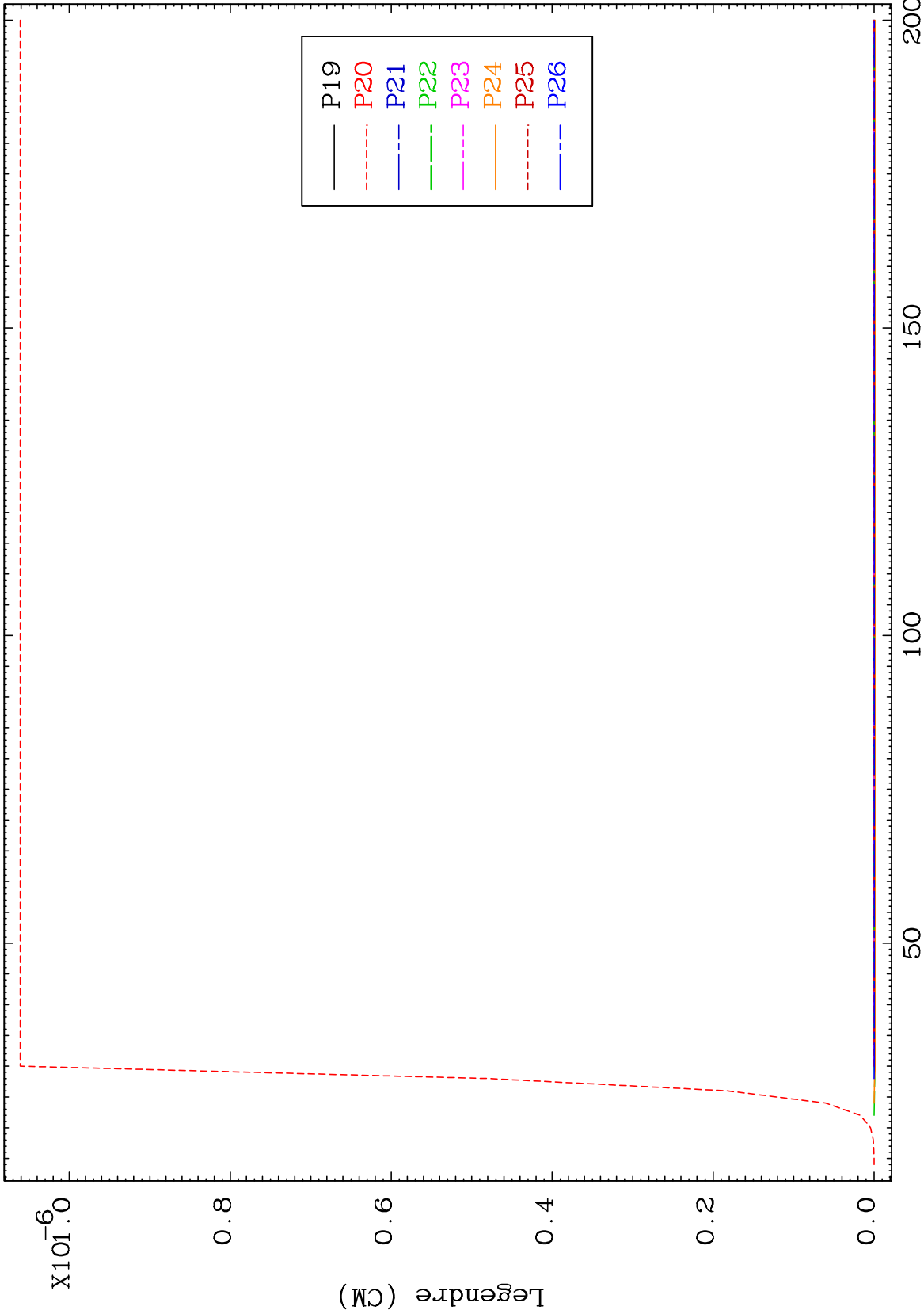
127

69-Tm-171

MAT 6931

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

69-Tm-171



128

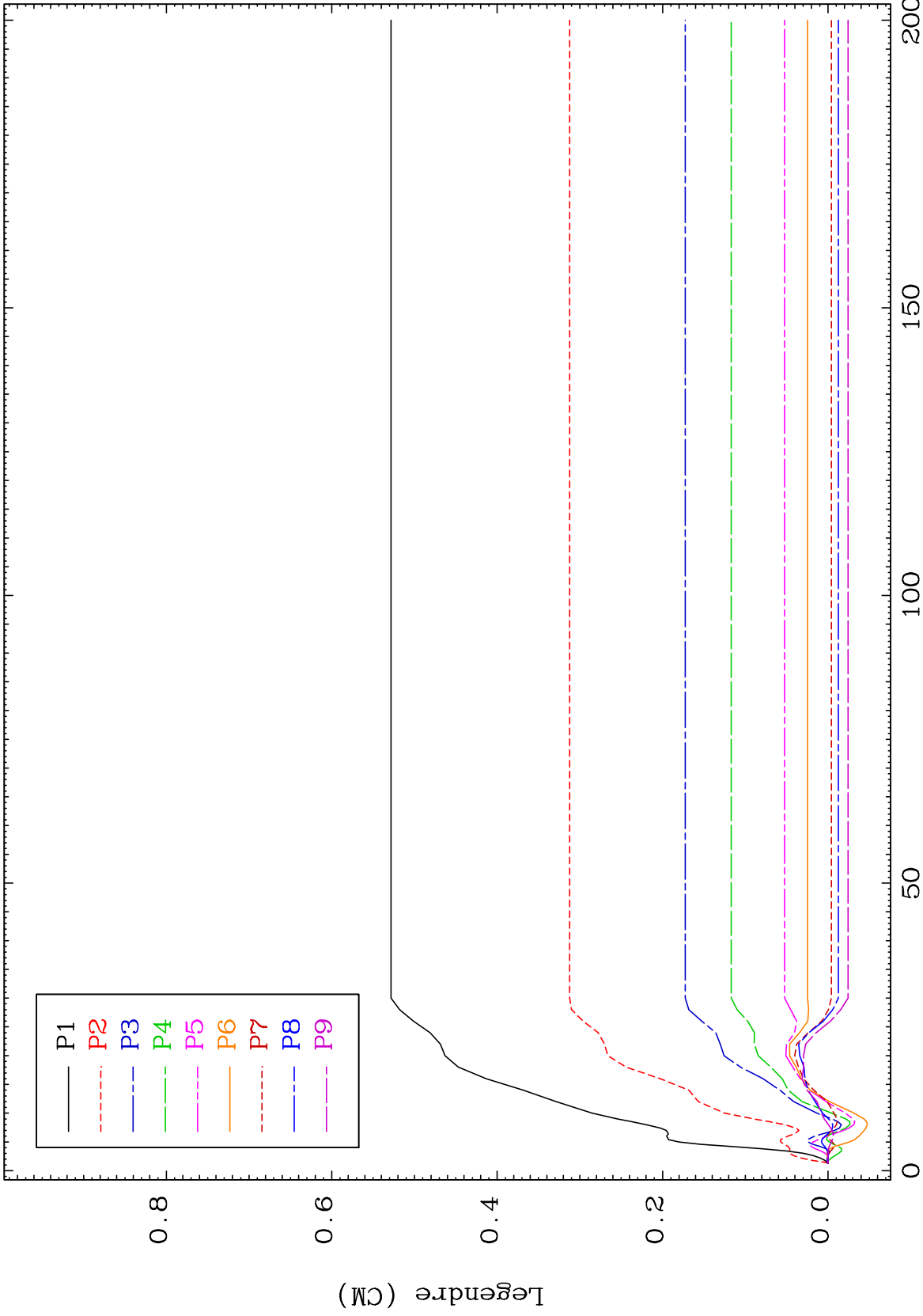
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



129

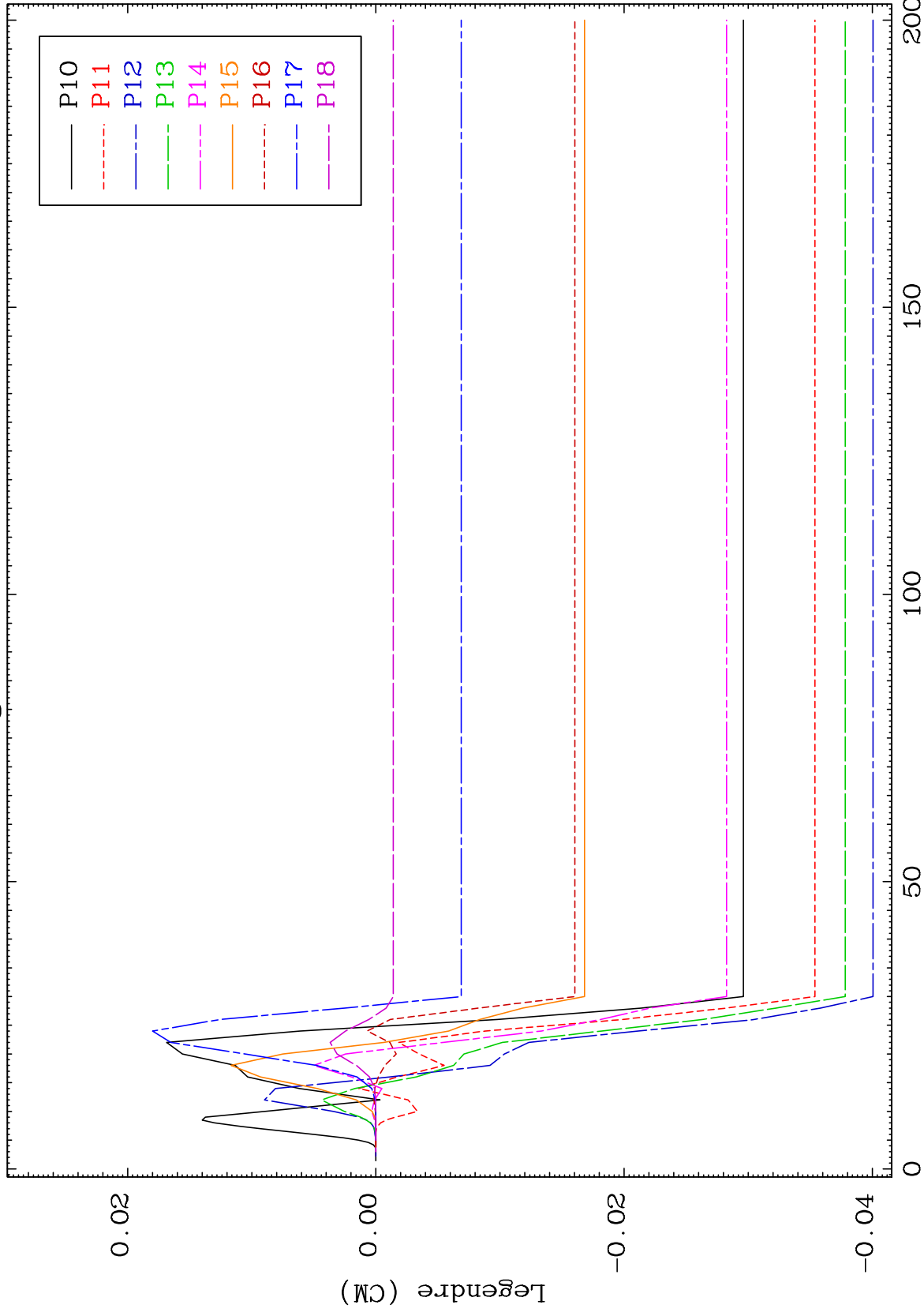
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

69-Tm-171



130

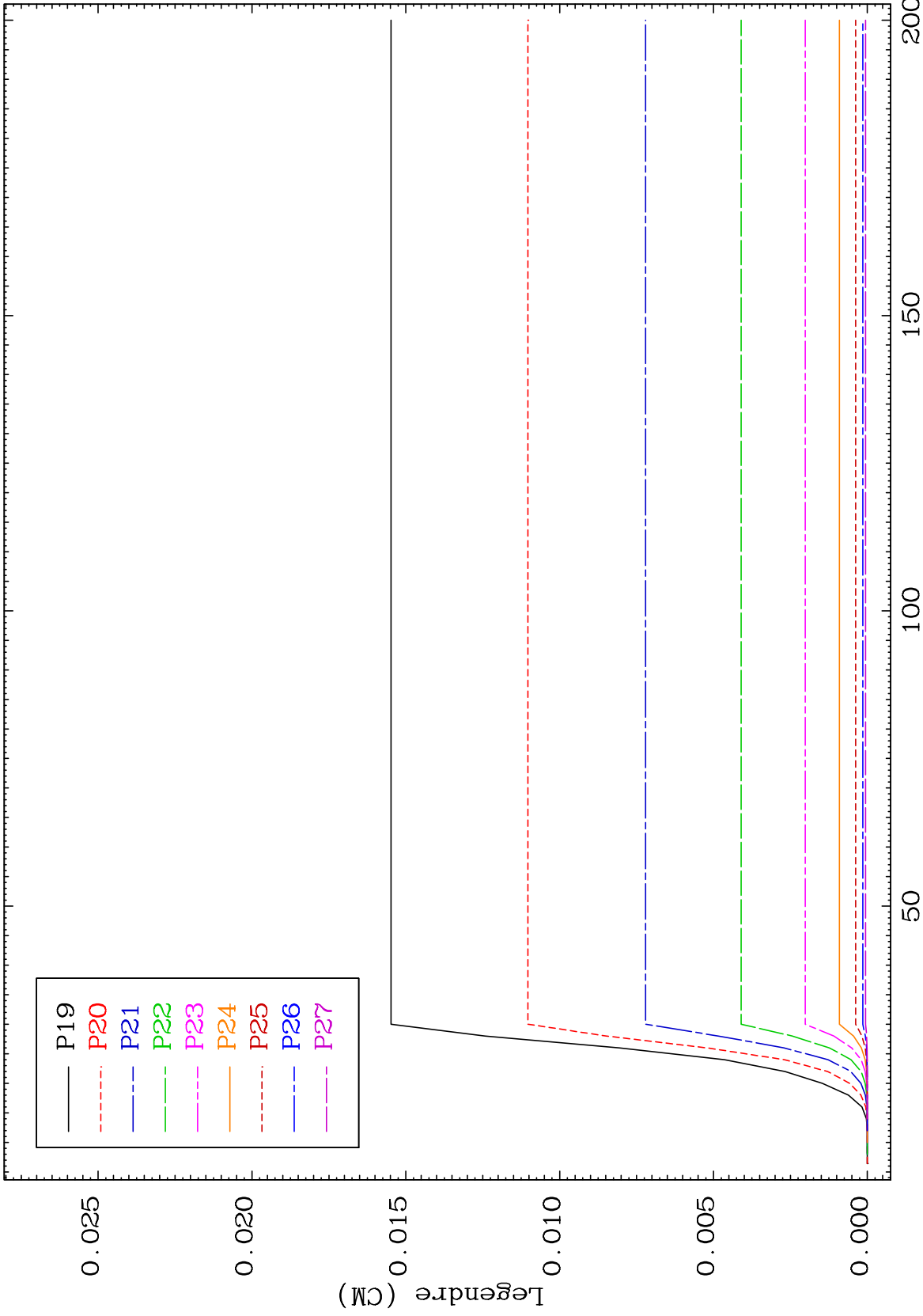
Incident Energy (MeV)

69-Tm-171

MAT 6931

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

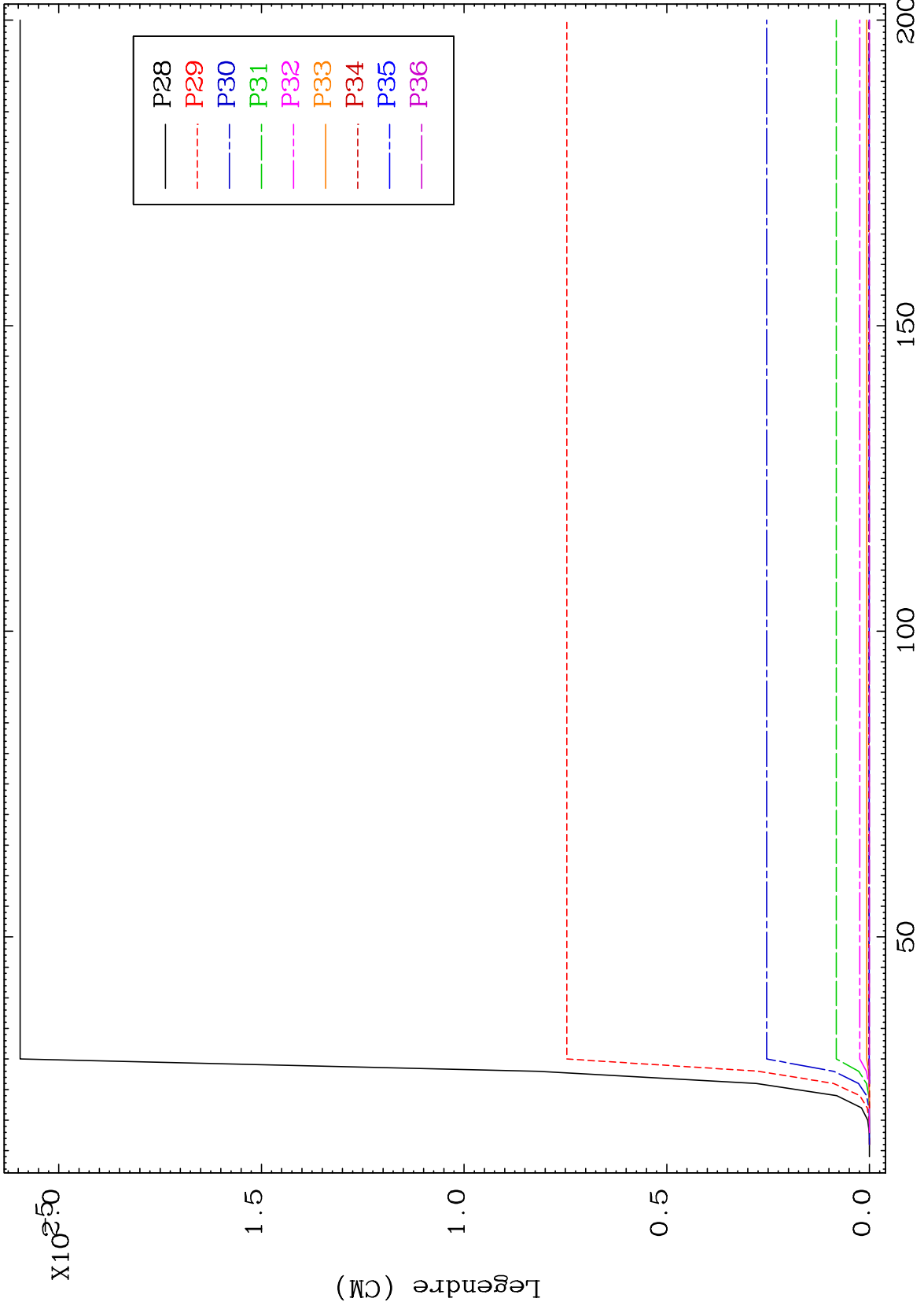
69-Tm-171



131

Incident Energy (MeV)

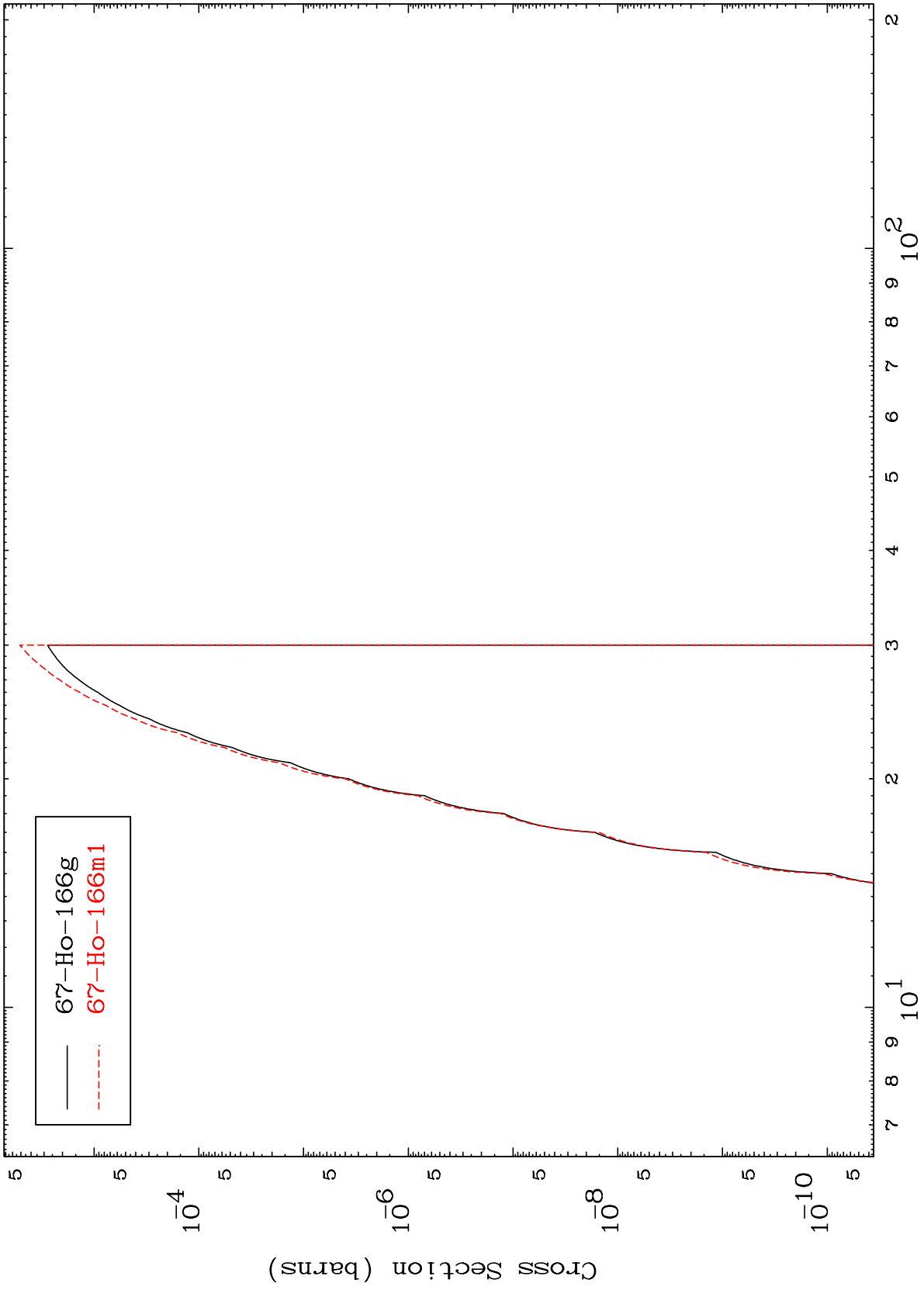
69-Tm-171



MAT 6931

69-Tm-171

(n,2n) α
Radionuclide Production Cross Section



133

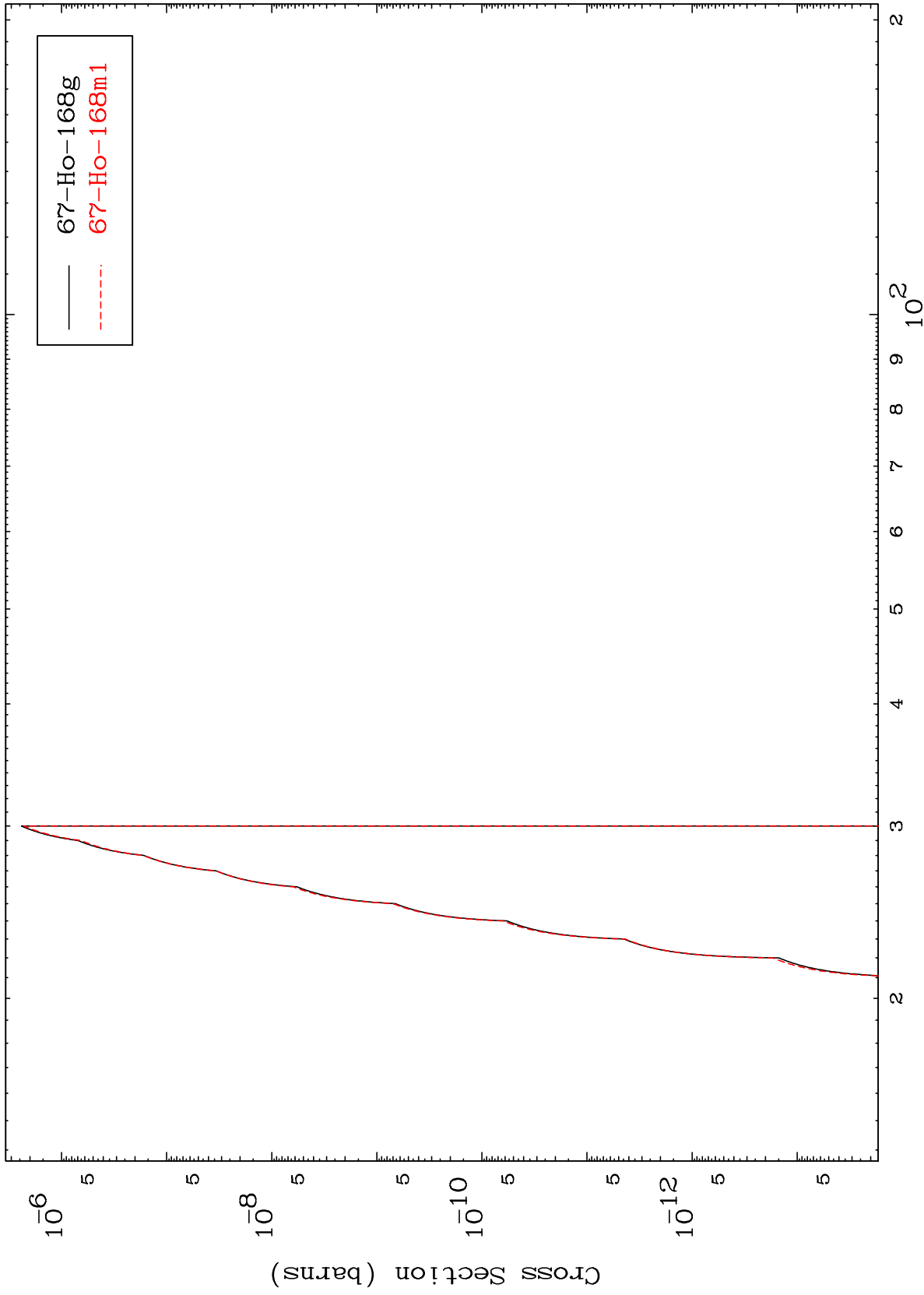
69-Tm-171

MAT 6931

(n, n') He-3

69-Tm-171

Radionuclide Production Cross Section



134

Incident Energy (MeV)

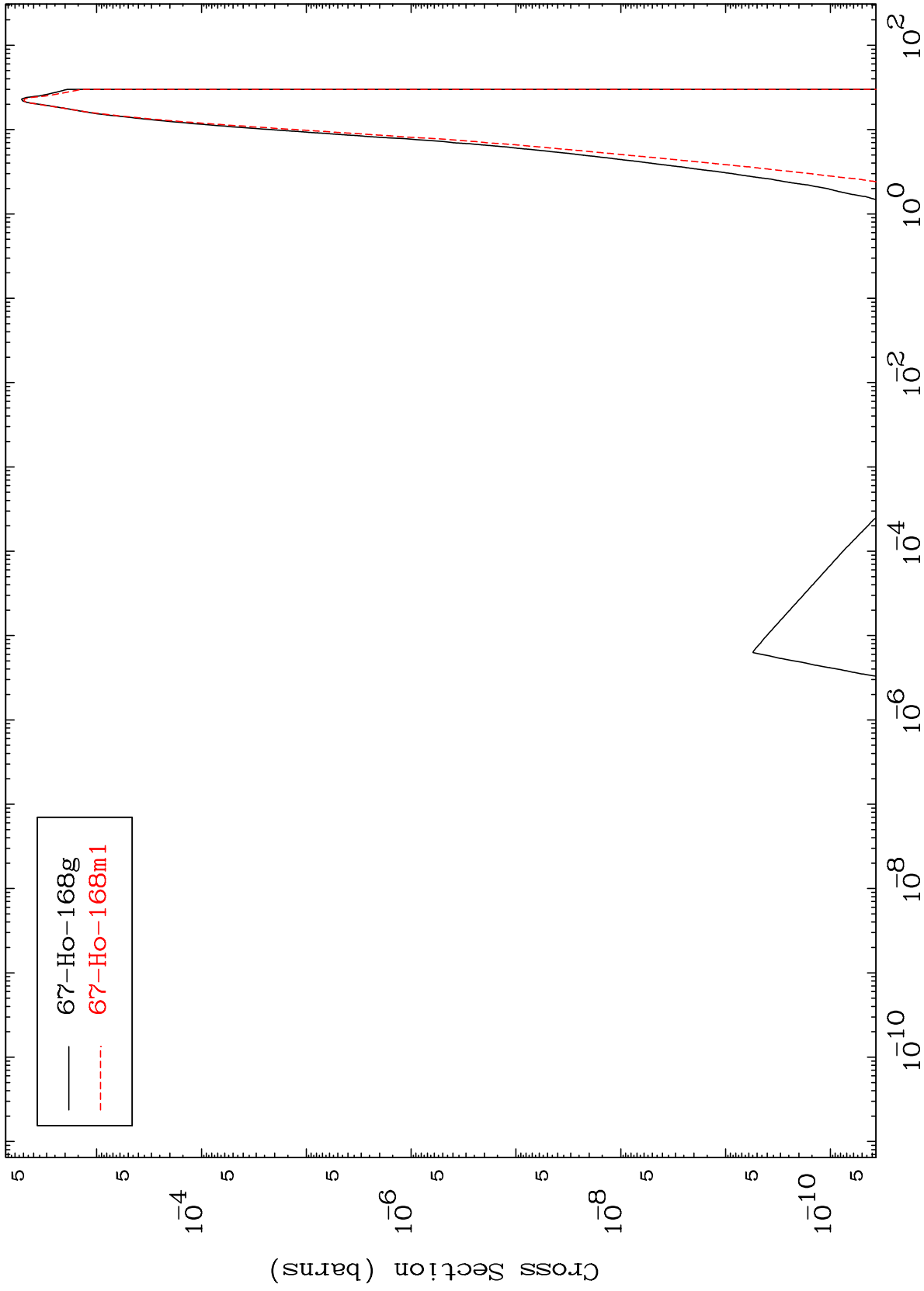
69-Tm-171

MAT 6931

(n, α)

69-Tm-171

Radionuclide Production Cross Section



135

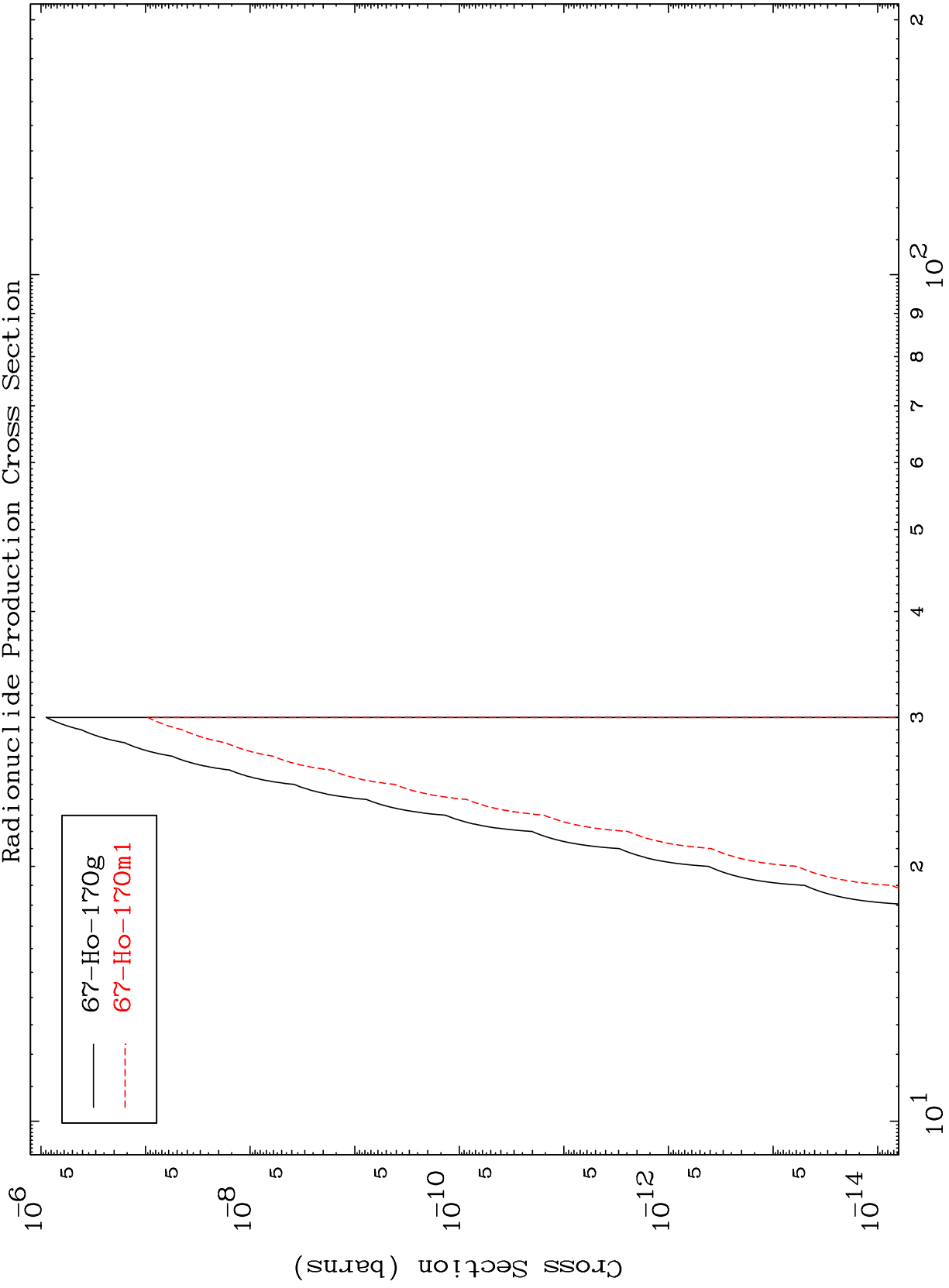
Incident Energy (MeV)

69-Tm-171

MAT 6931

69-Tm-171

Radionuclide Production Cross Section
(n,2p)



136

Incident Energy (MeV)

69-Tm-171