

Program EVALPLOT
(Version 2018-1)

by

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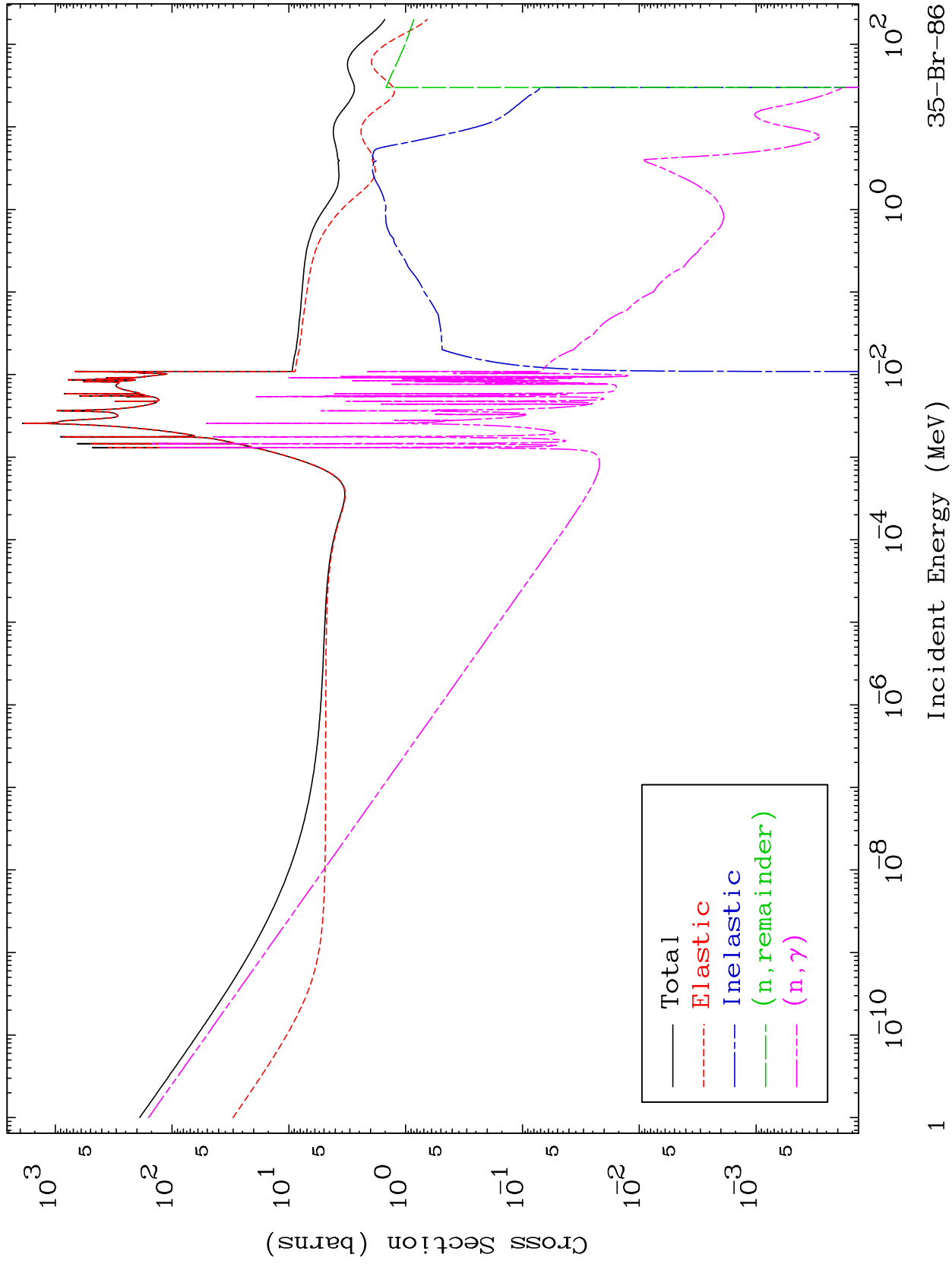
Press Mouse Button to Start

MAT 3546

Major

293 Kelvin Cross Sections

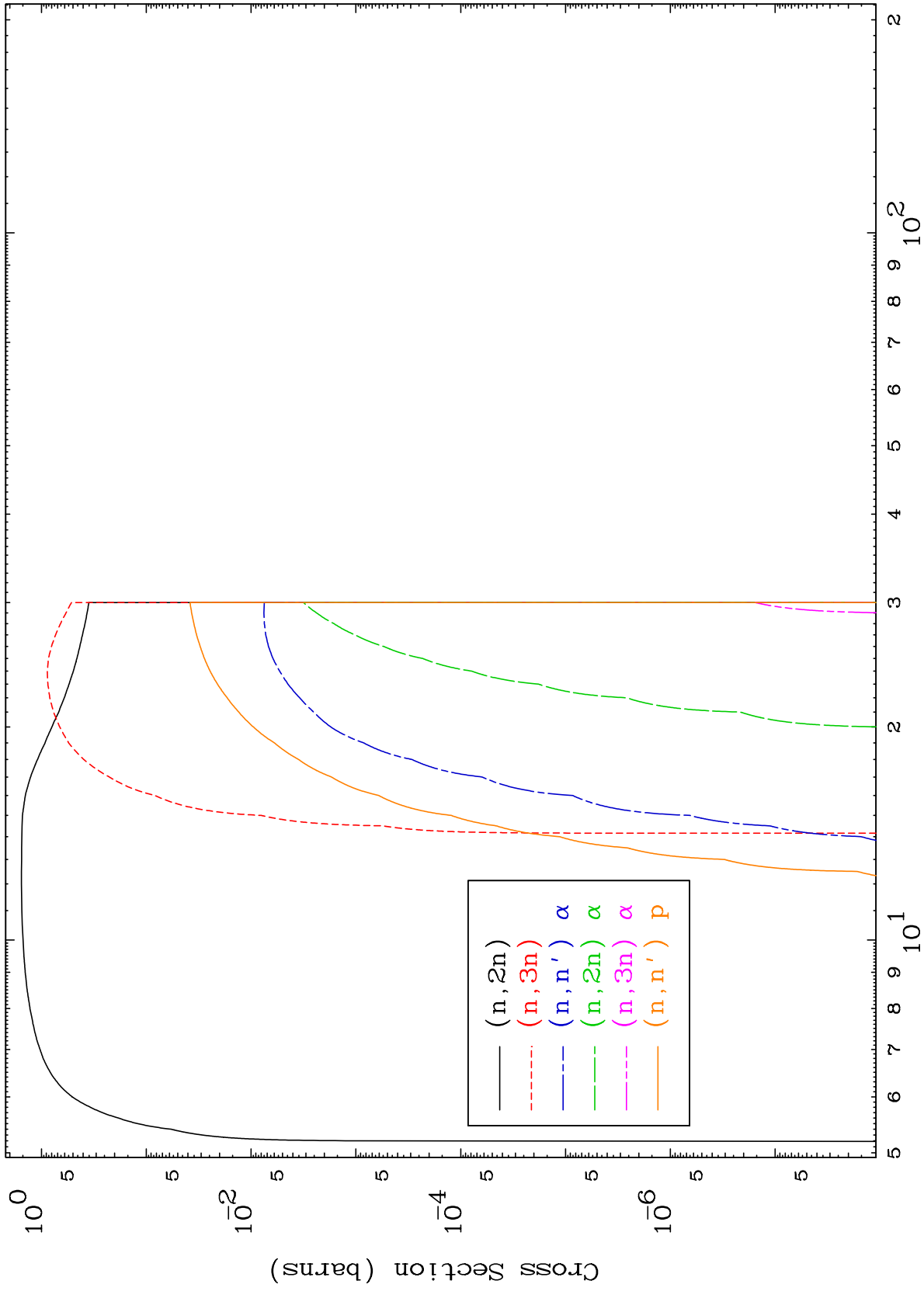
35-Br-86



MAT 3546

Neutron Production
293 Kelvin Cross Sections

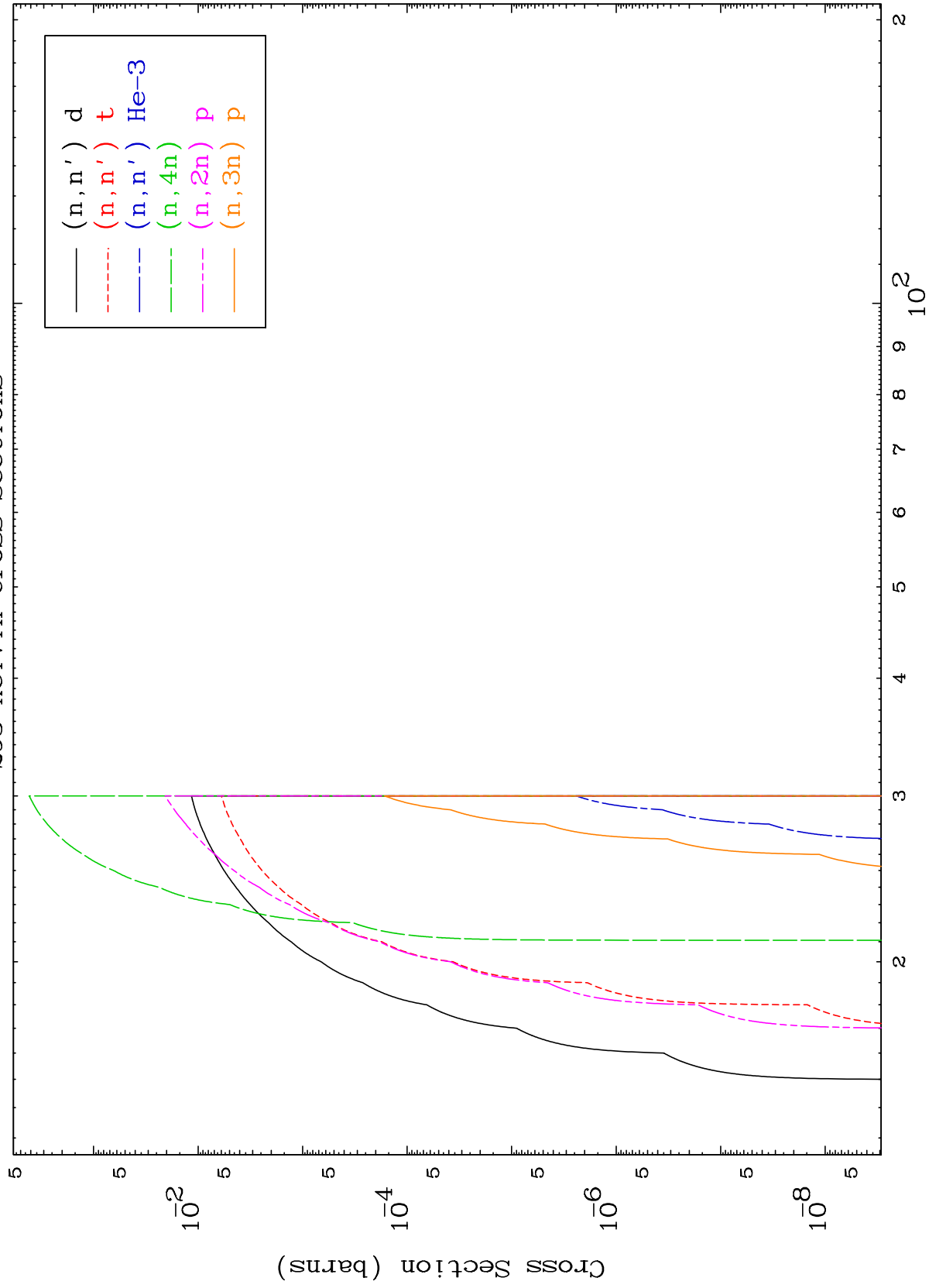
35-Br-86



2

Incident Energy (MeV)

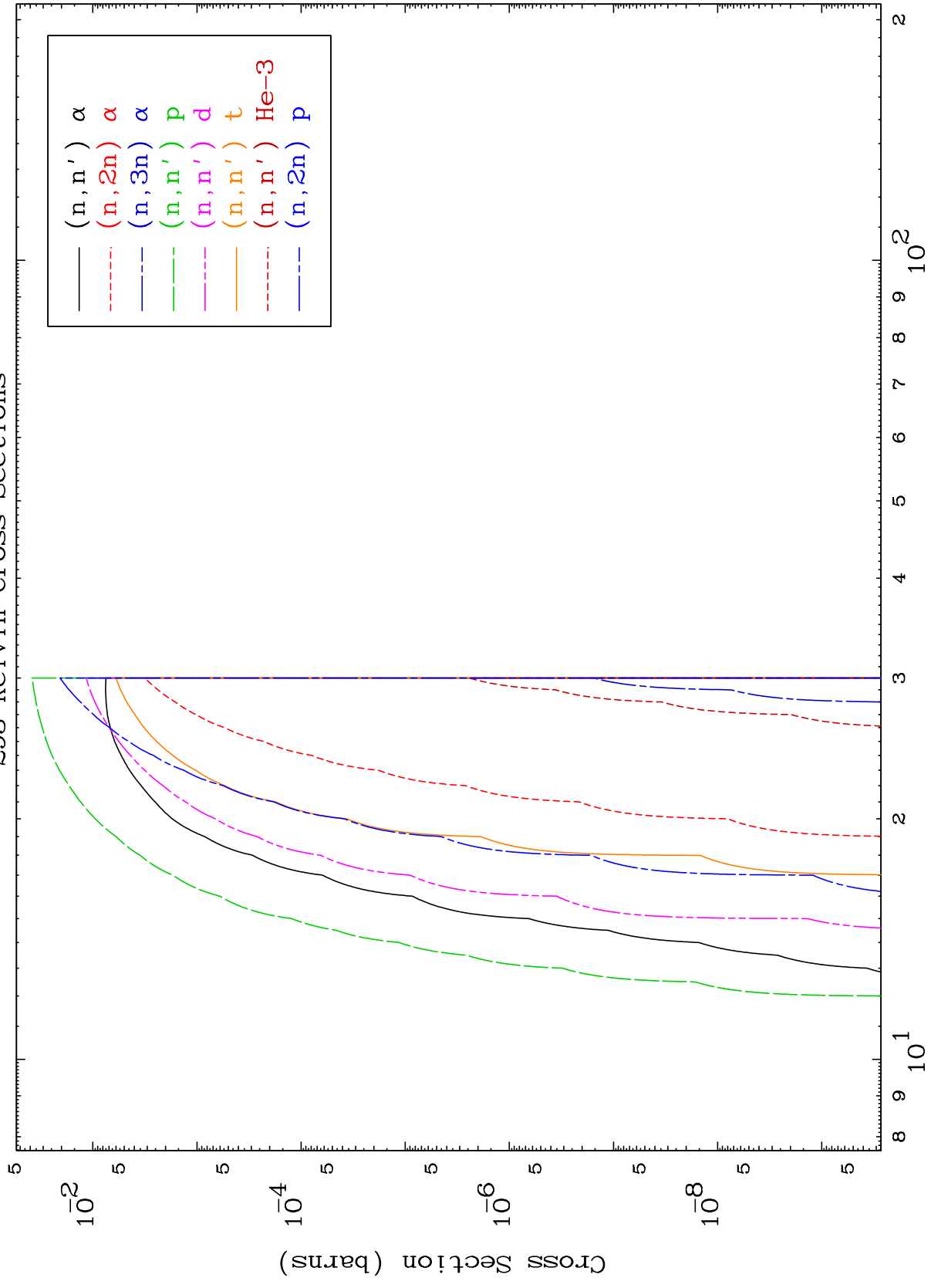
35-Br-86



MAT 3546

Charged Particle
293 Kelvin Cross Sections

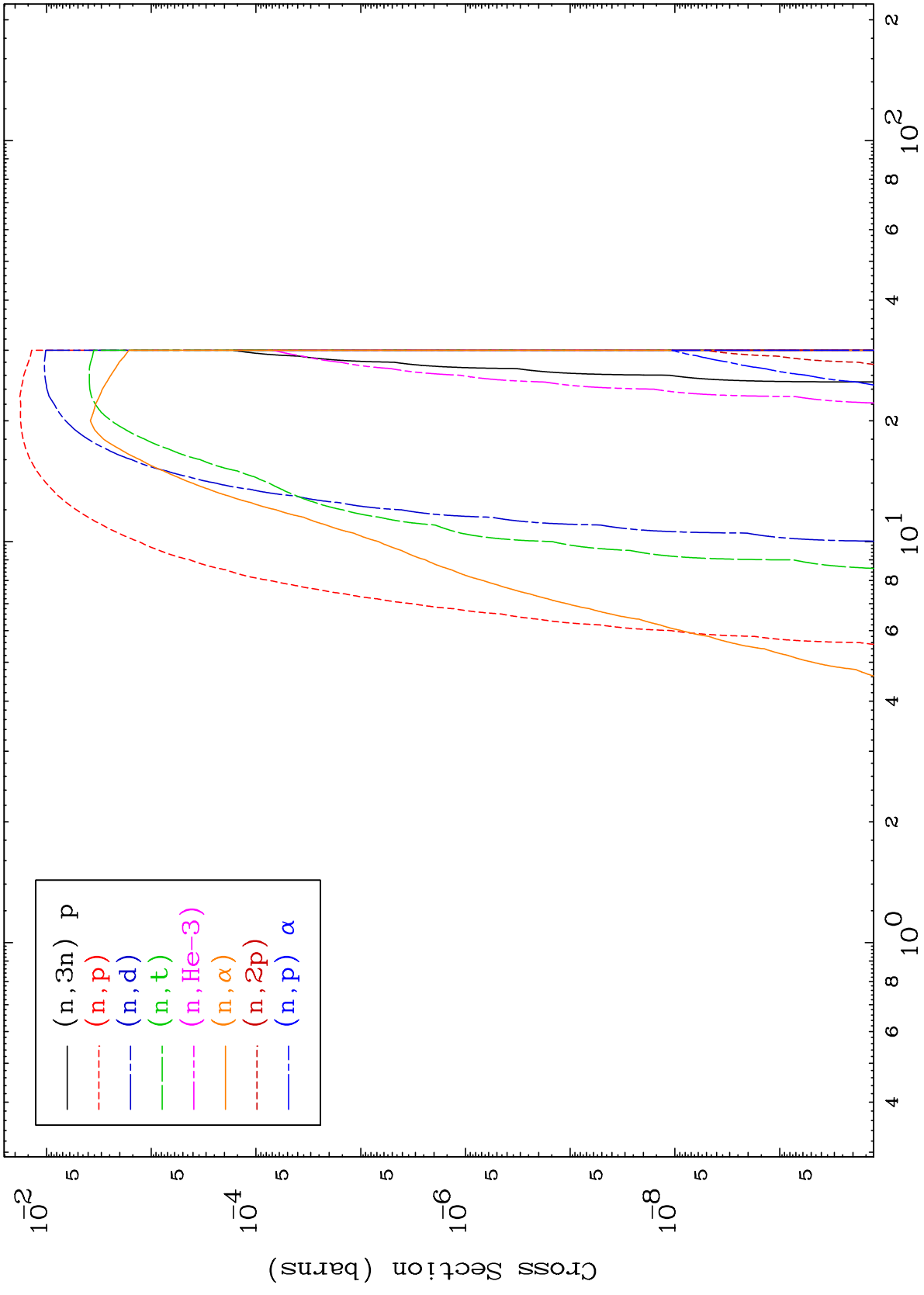
35-Br-86



4

Incident Energy (MeV)

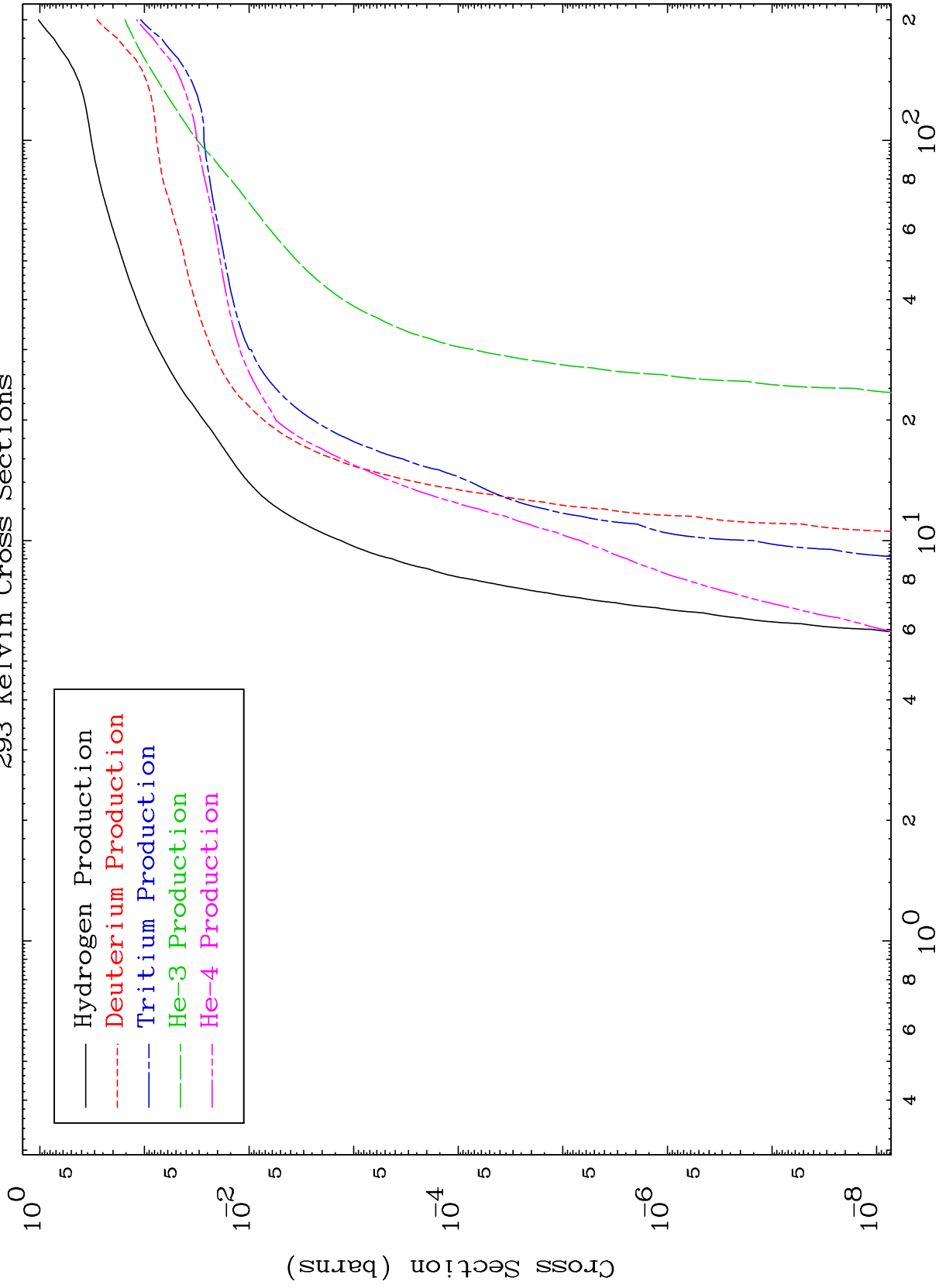
35-Br-86



MAT 3546

Particle Production
293 Kelvin Cross Sections

35-Br-86



6

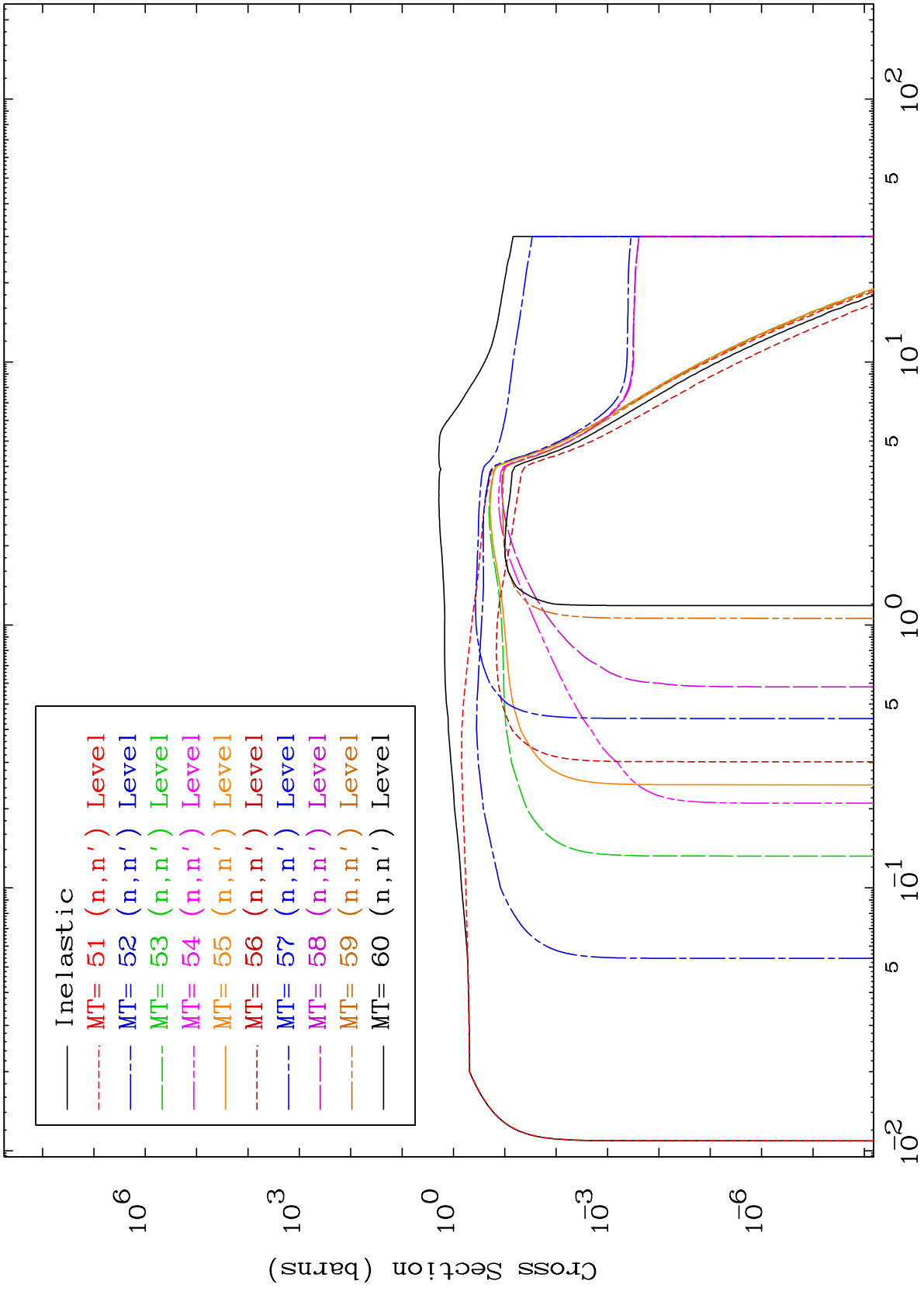
Incident Energy (MeV)

35-Br-86

MAT 3546

(n,n') Level
293 Kelvin Cross Sections

35-Br-86



7

Incident Energy (MeV)

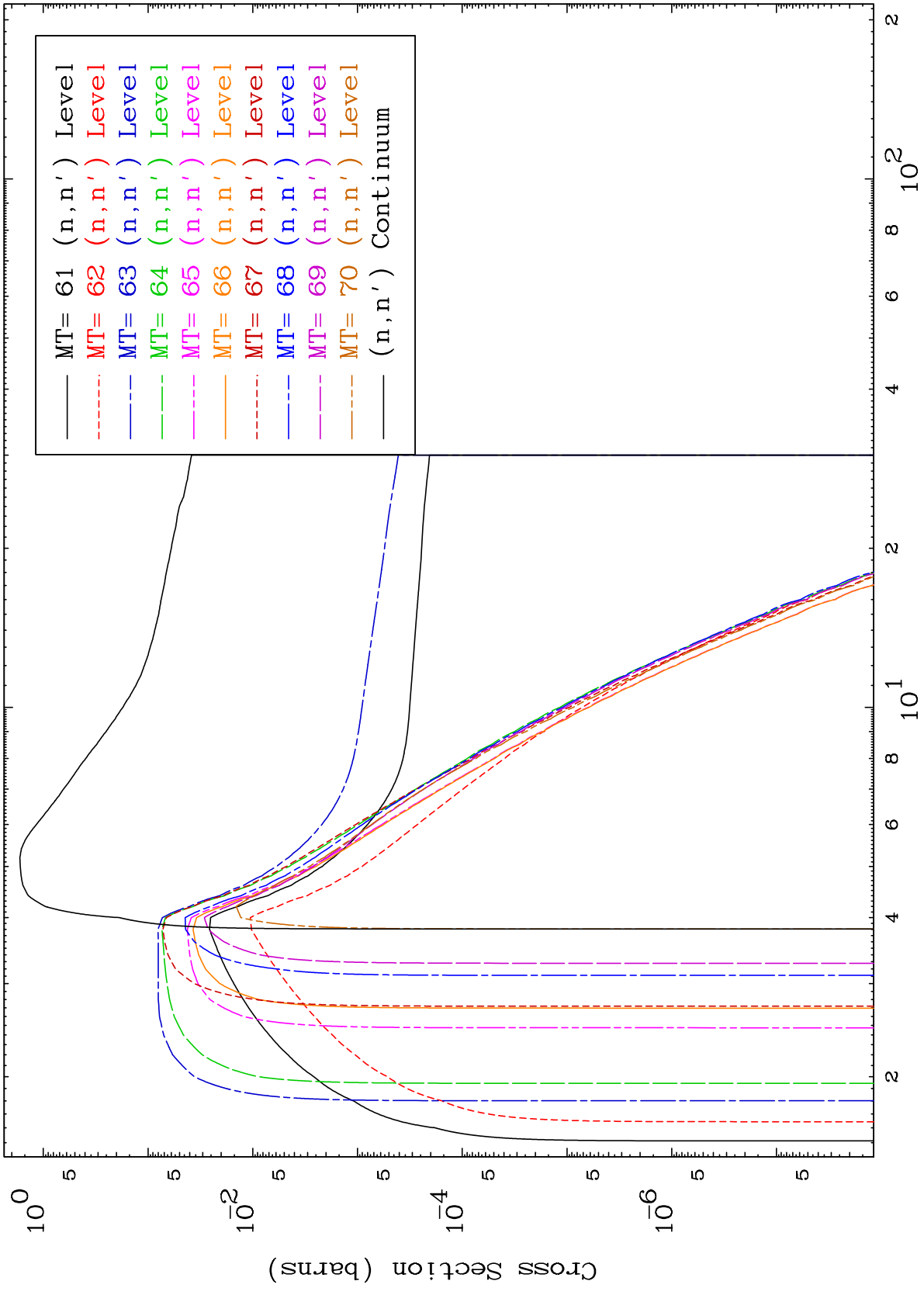
35-Br-86

MAT 3546

(n,n') Level

35-Br-86

293 Kelvin Cross Sections



8

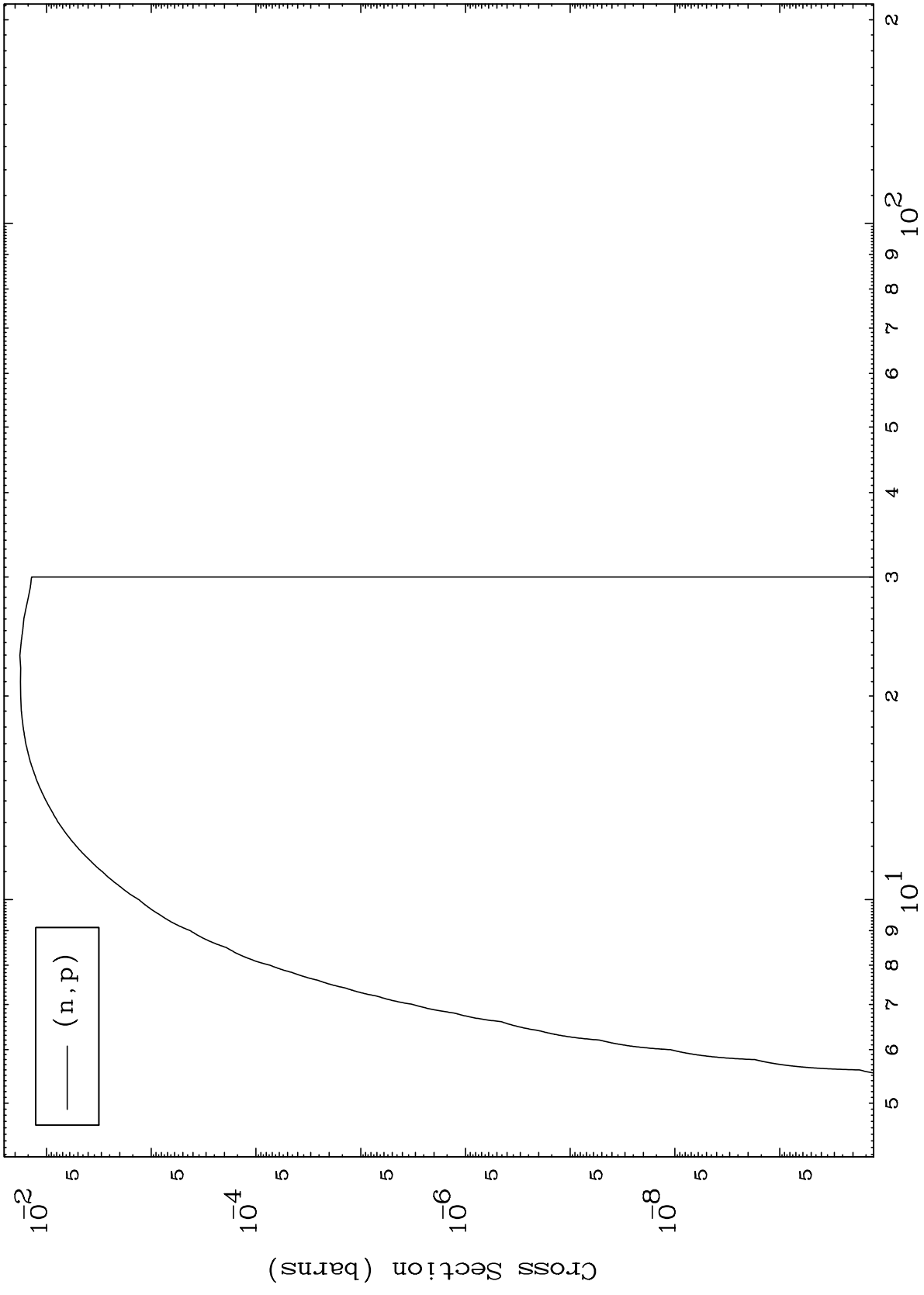
Incident Energy (MeV)

35-Br-86

MAT 3546

(n,p) Levels
293 Kelvin Cross Sections

35-Br-86



9

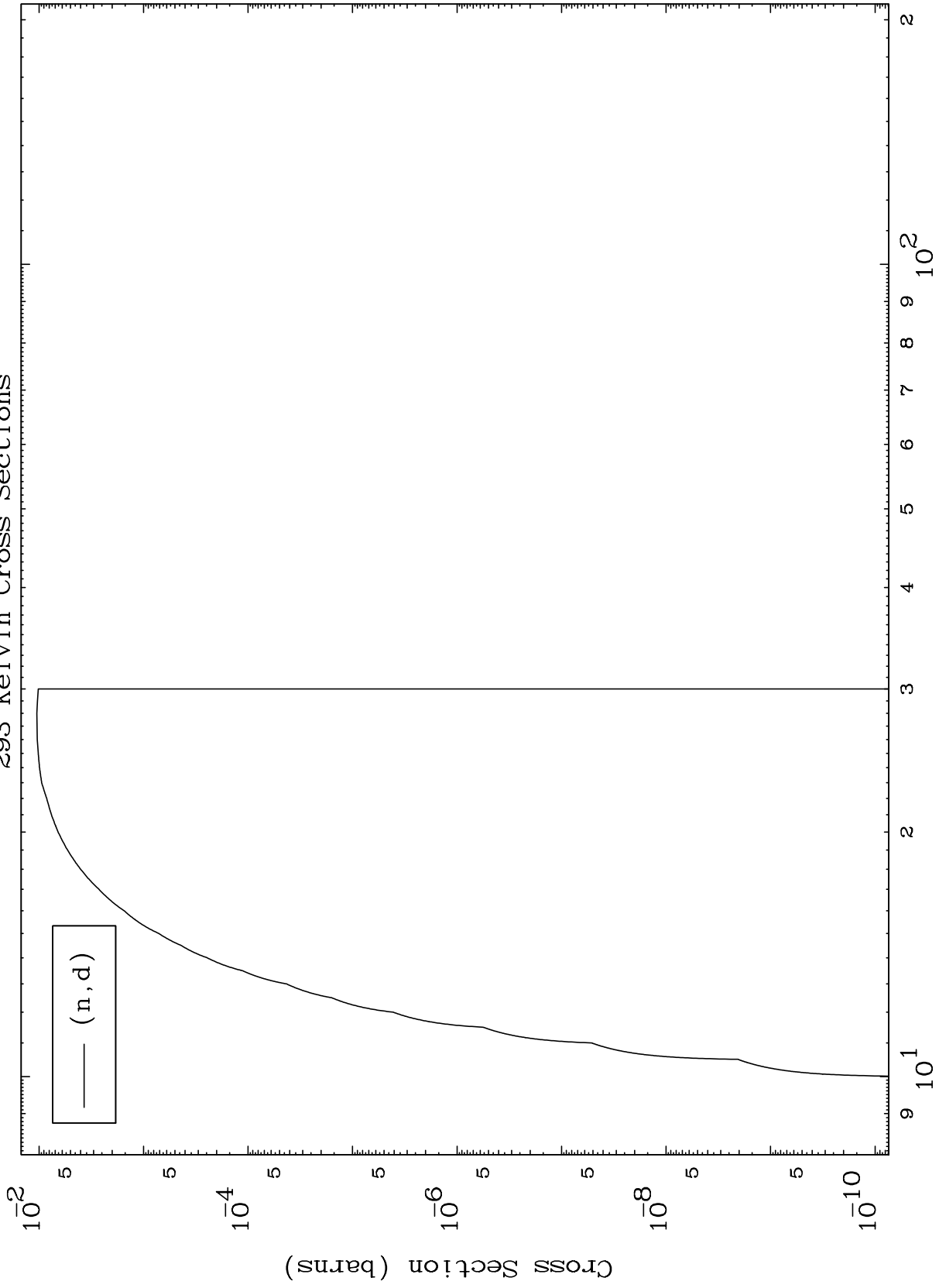
Incident Energy (MeV)

35-Br-86

MAT 3546

(n,d) Levels
293 Kelvin Cross Sections

35-Br-86



10

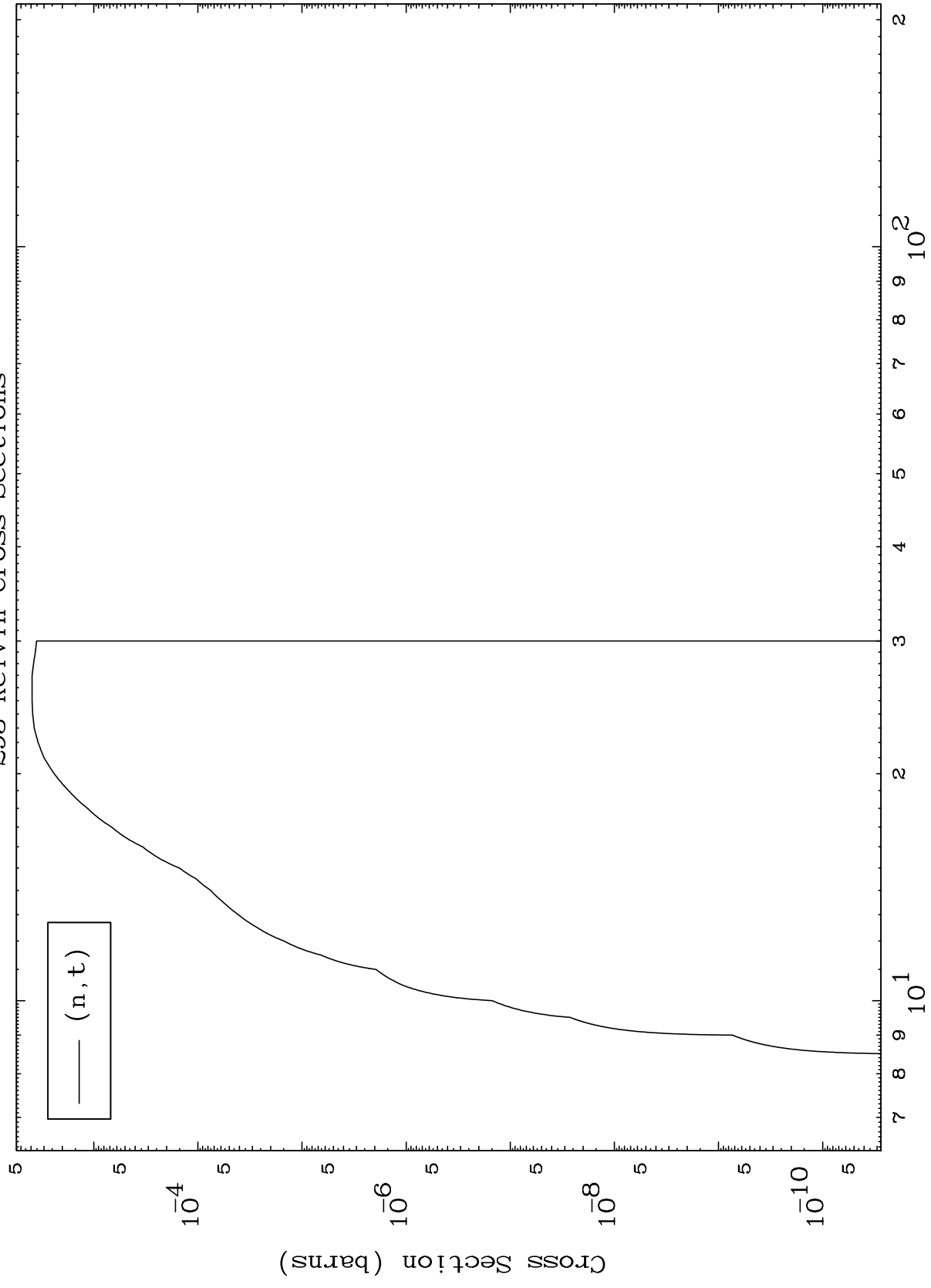
Incident Energy (MeV)

35-Br-86

MAT 3546

(n,t) Levels
293 Kelvin Cross Sections

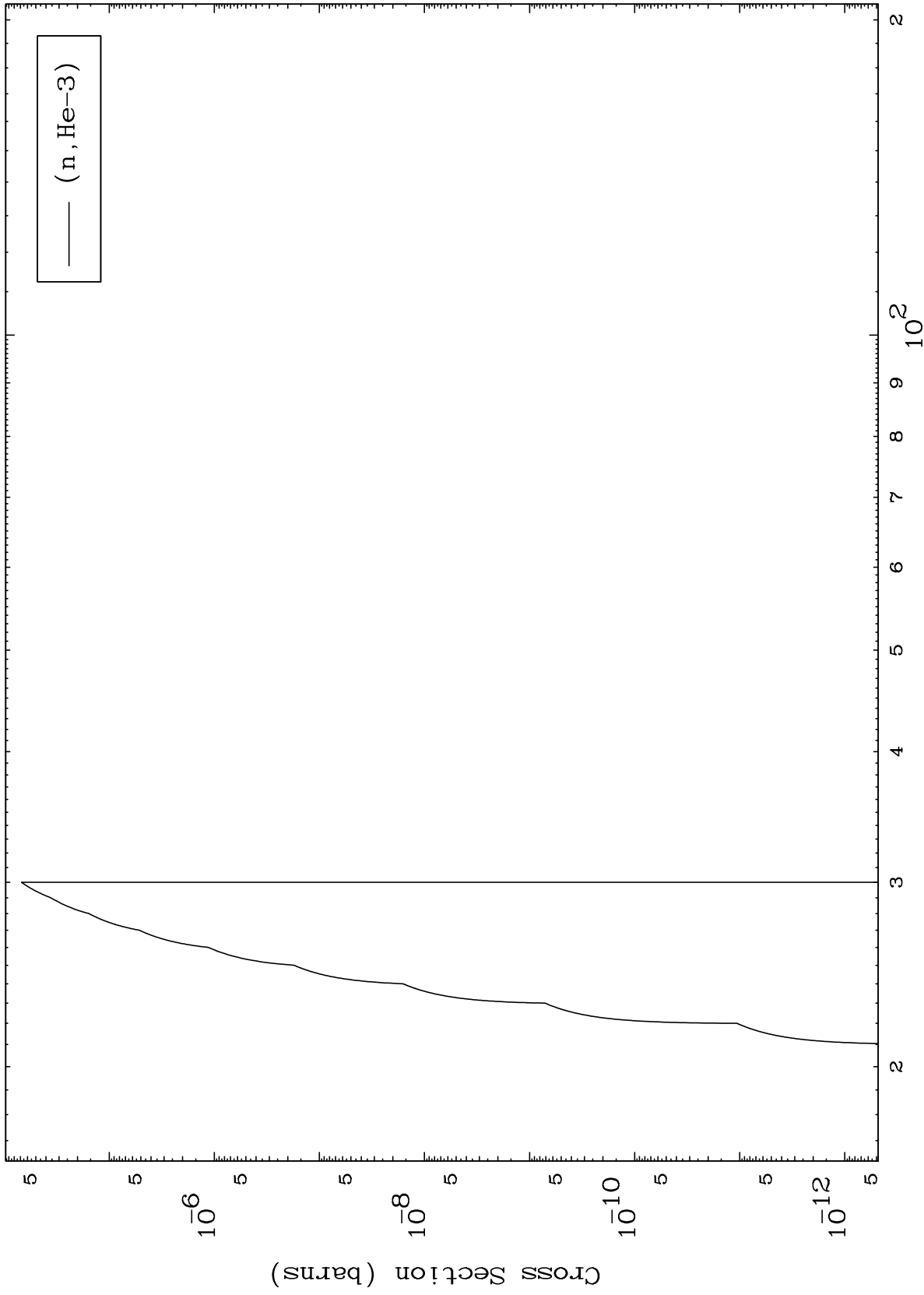
35-Br-86



11

Incident Energy (MeV)

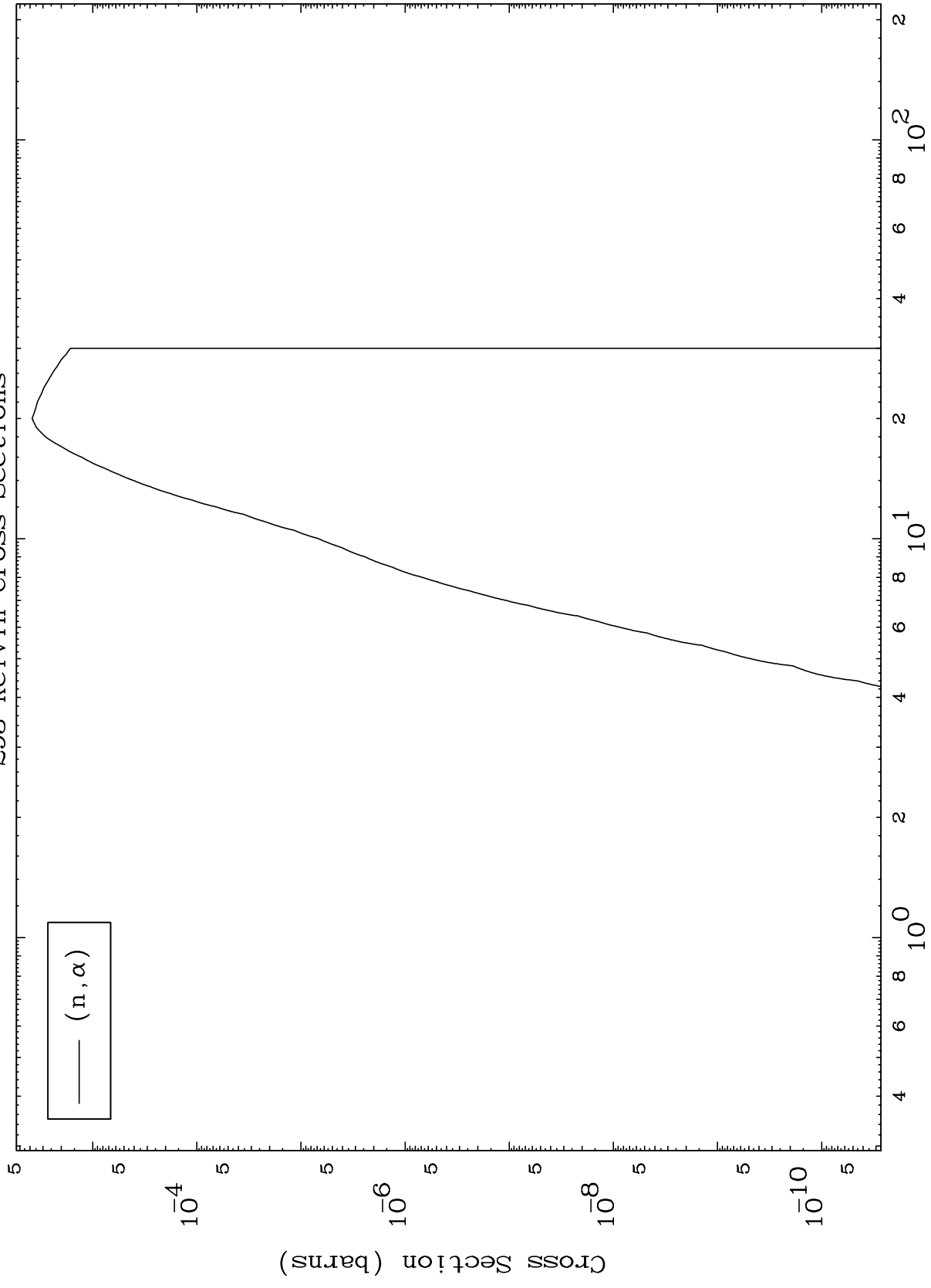
35-Br-86



MAT 3546

(n,α) Levels
293 Kelvin Cross Sections

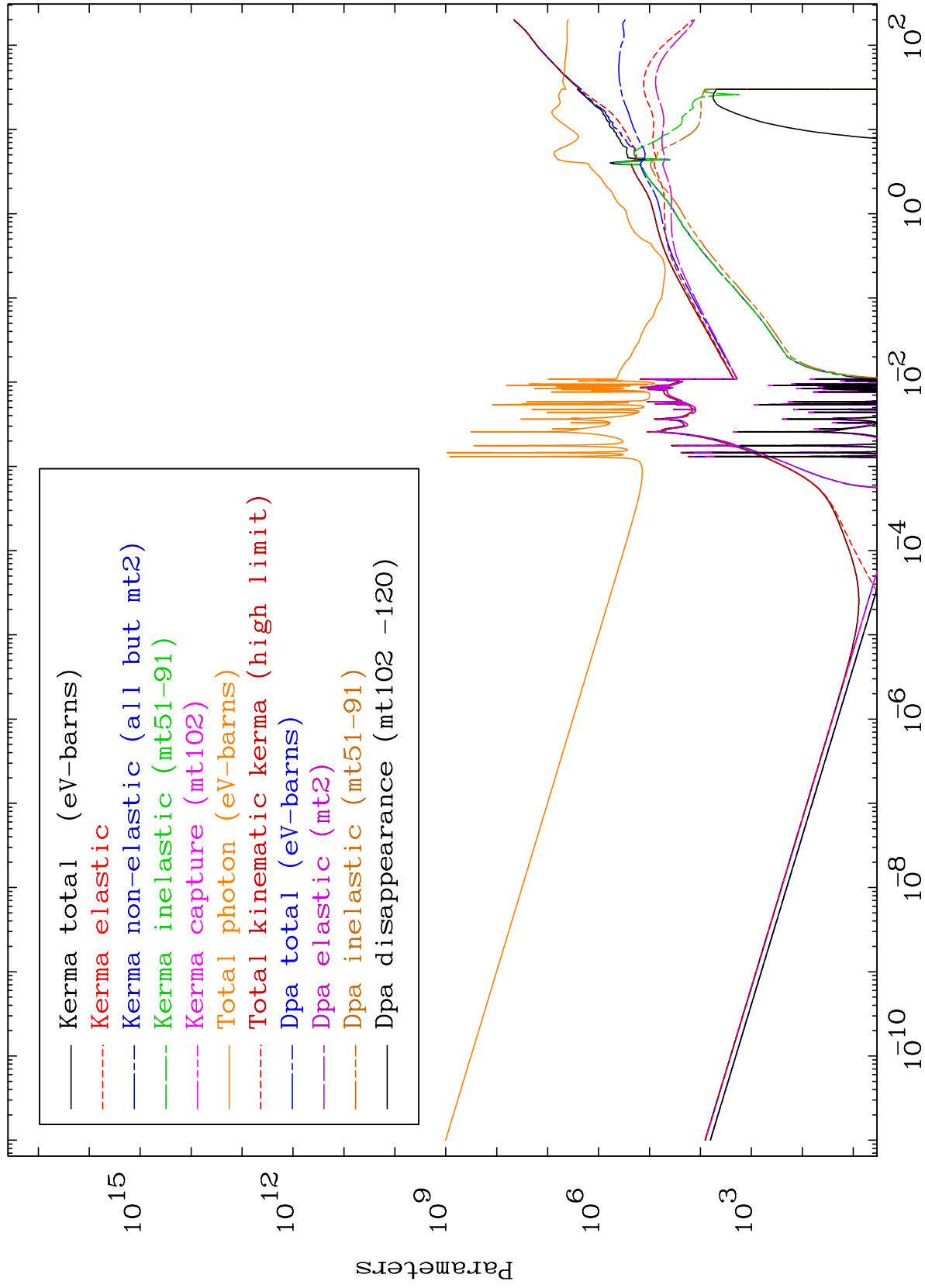
35-Br-86



13

Incident Energy (MeV)

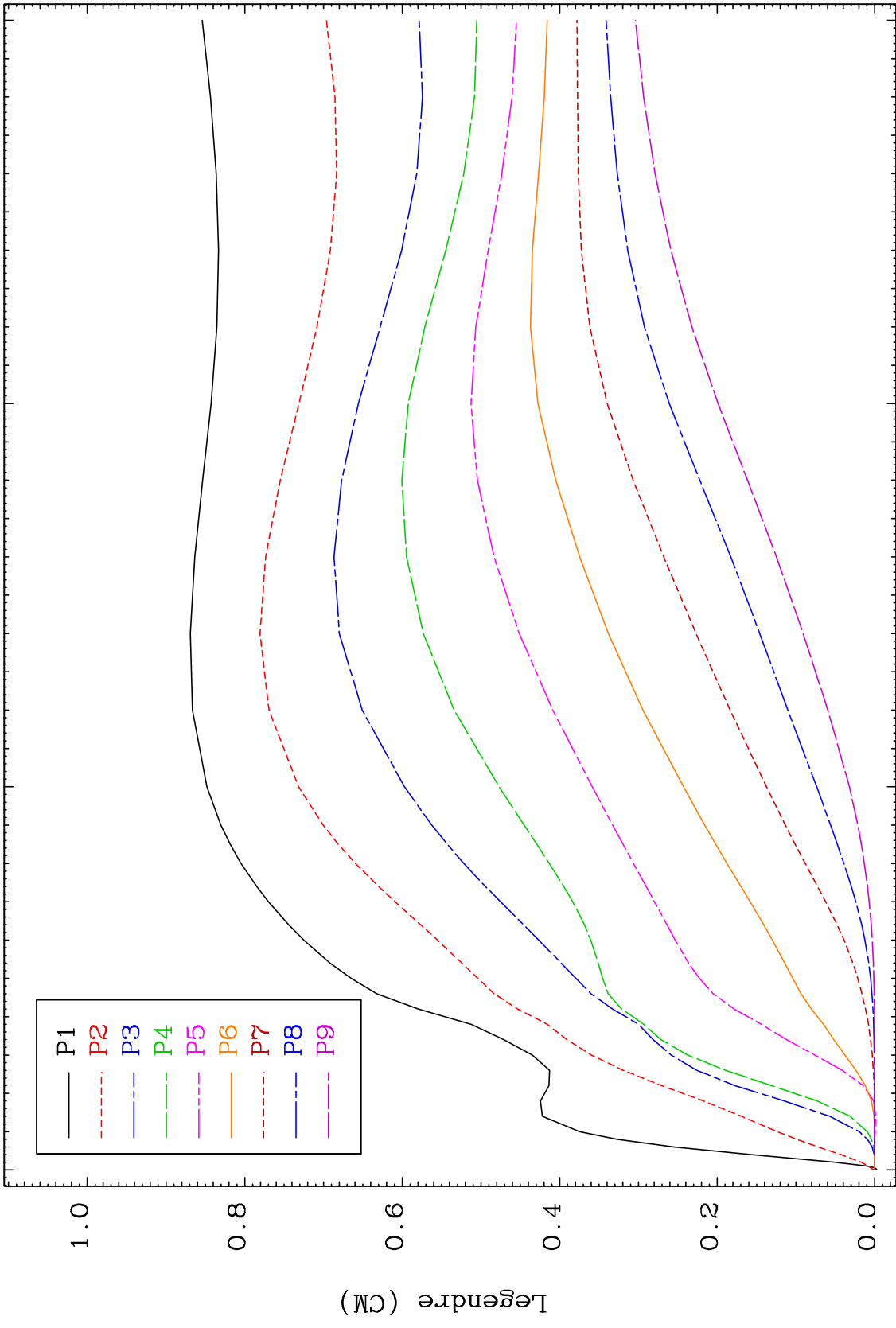
35-Br-86



MAT 3546

Elastic Legendre Coefficients

35-Br-86



15

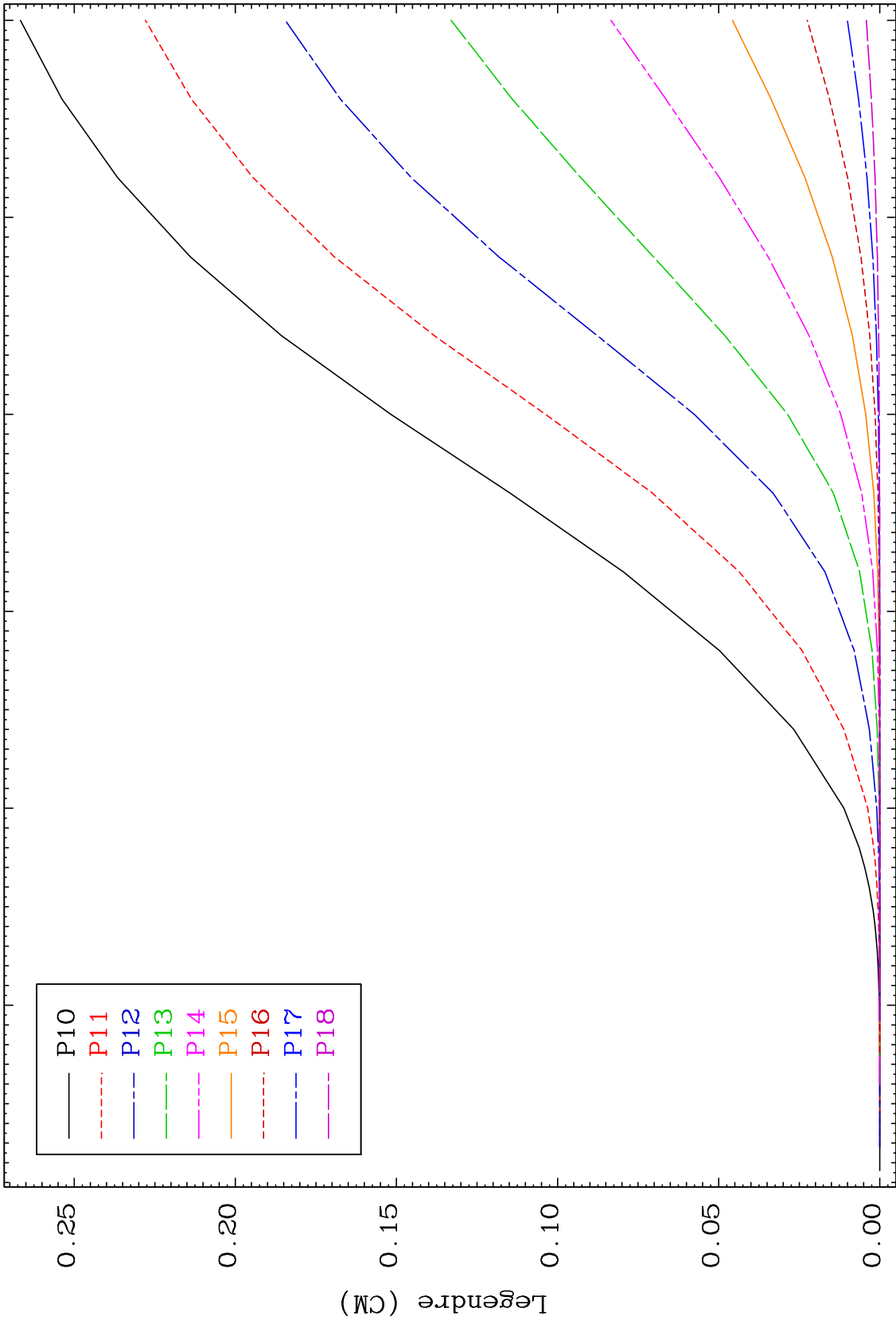
Incident Energy (MeV)

35-Br-86

MAT 3546

Elastic Legendre Coefficients

35-Br-86



16

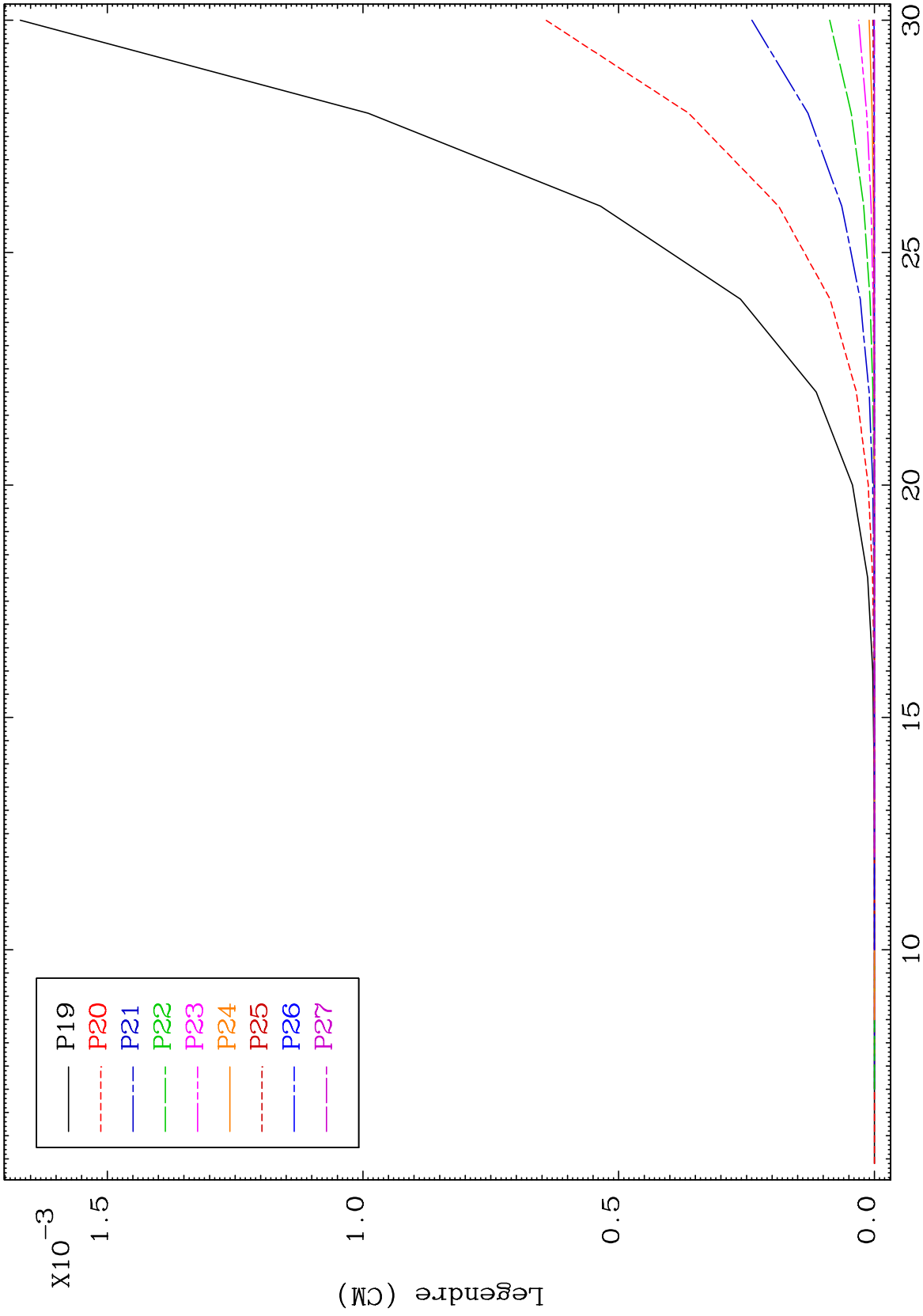
Incident Energy (MeV)

35-Br-86

MAT 3546

Elastic Legendre Coefficients

35-Br-86



17

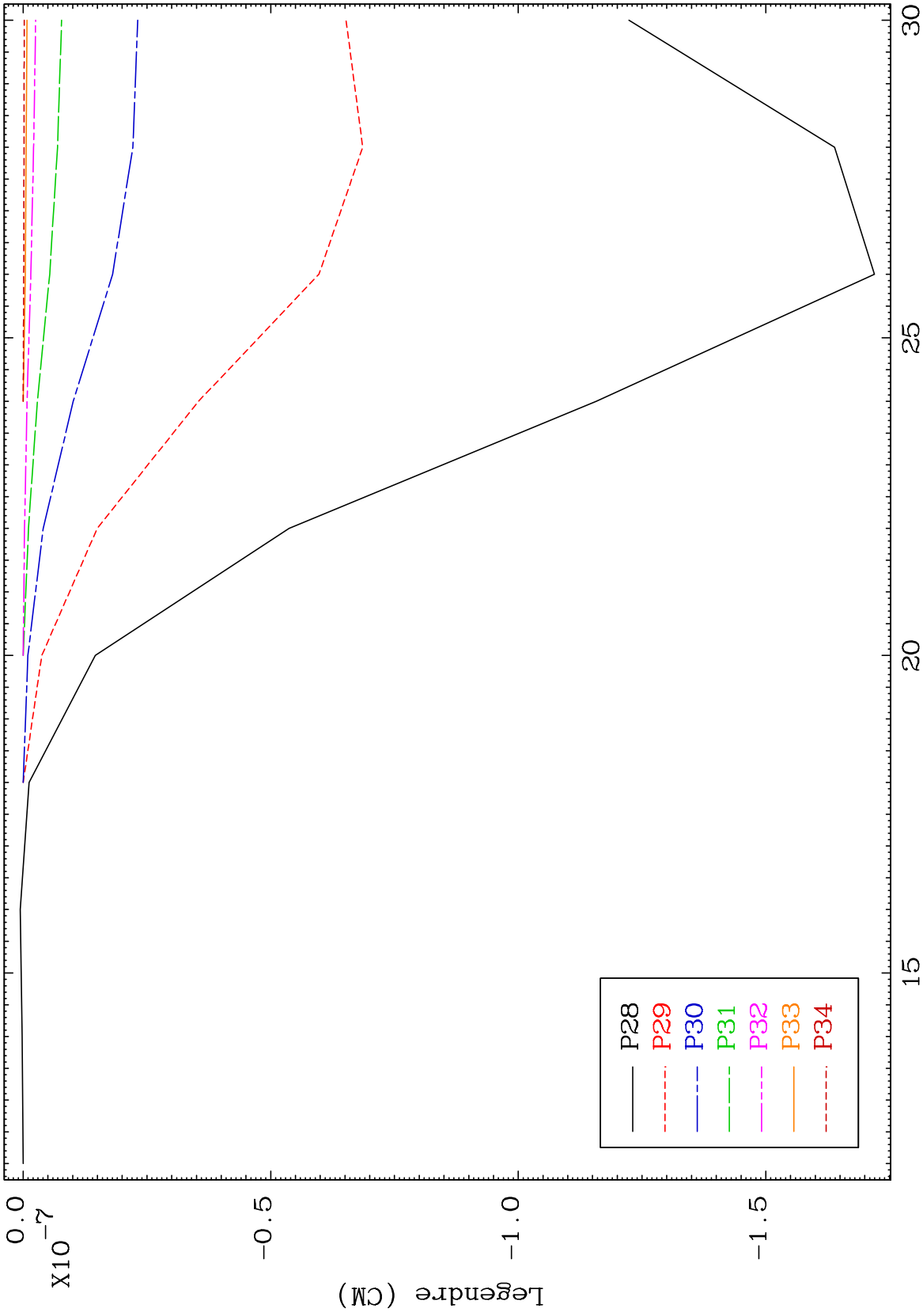
Incident Energy (MeV)

35-Br-86

MAT 3546

35-Br-86

Elastic Legendre Coefficients



18

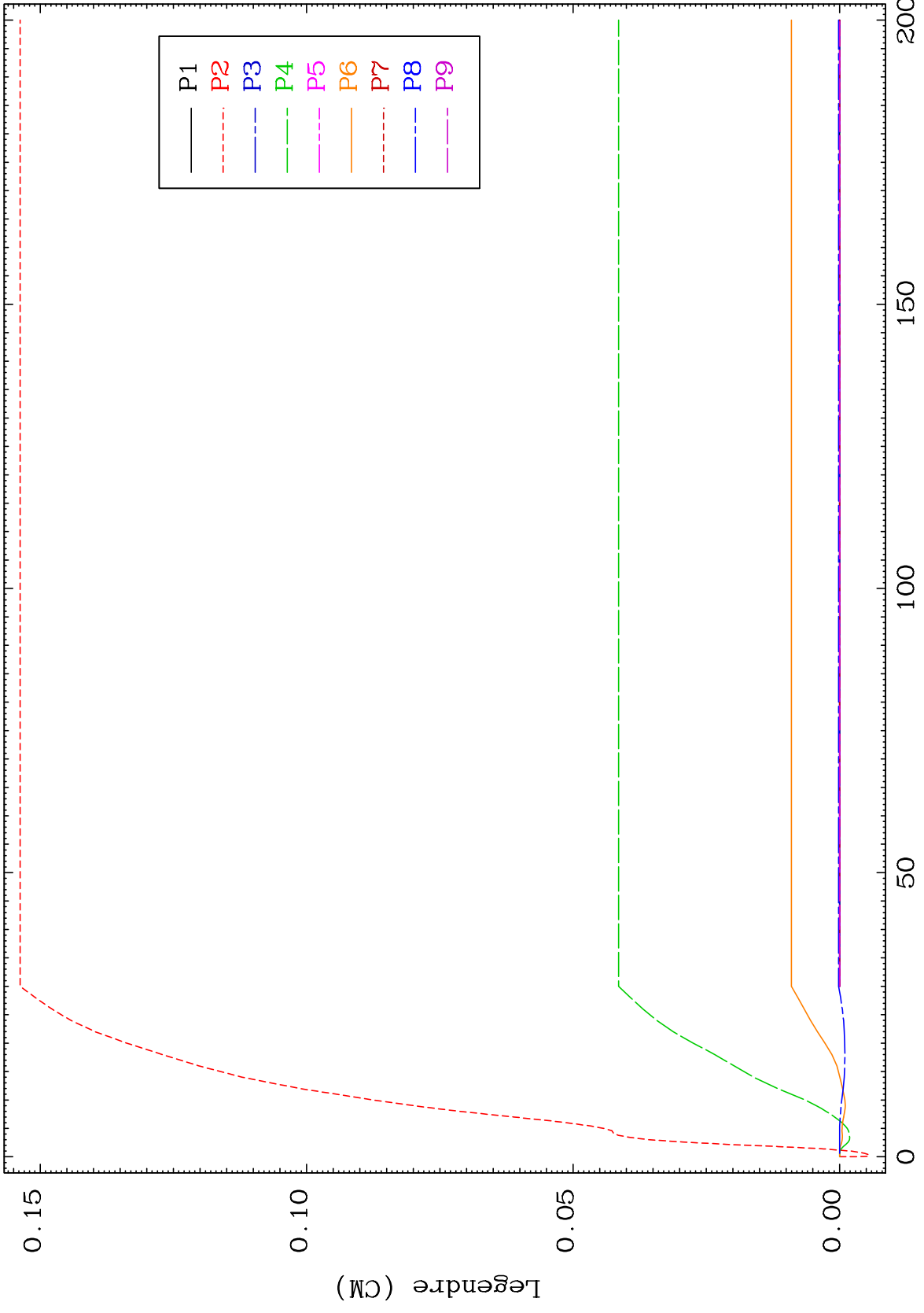
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



19

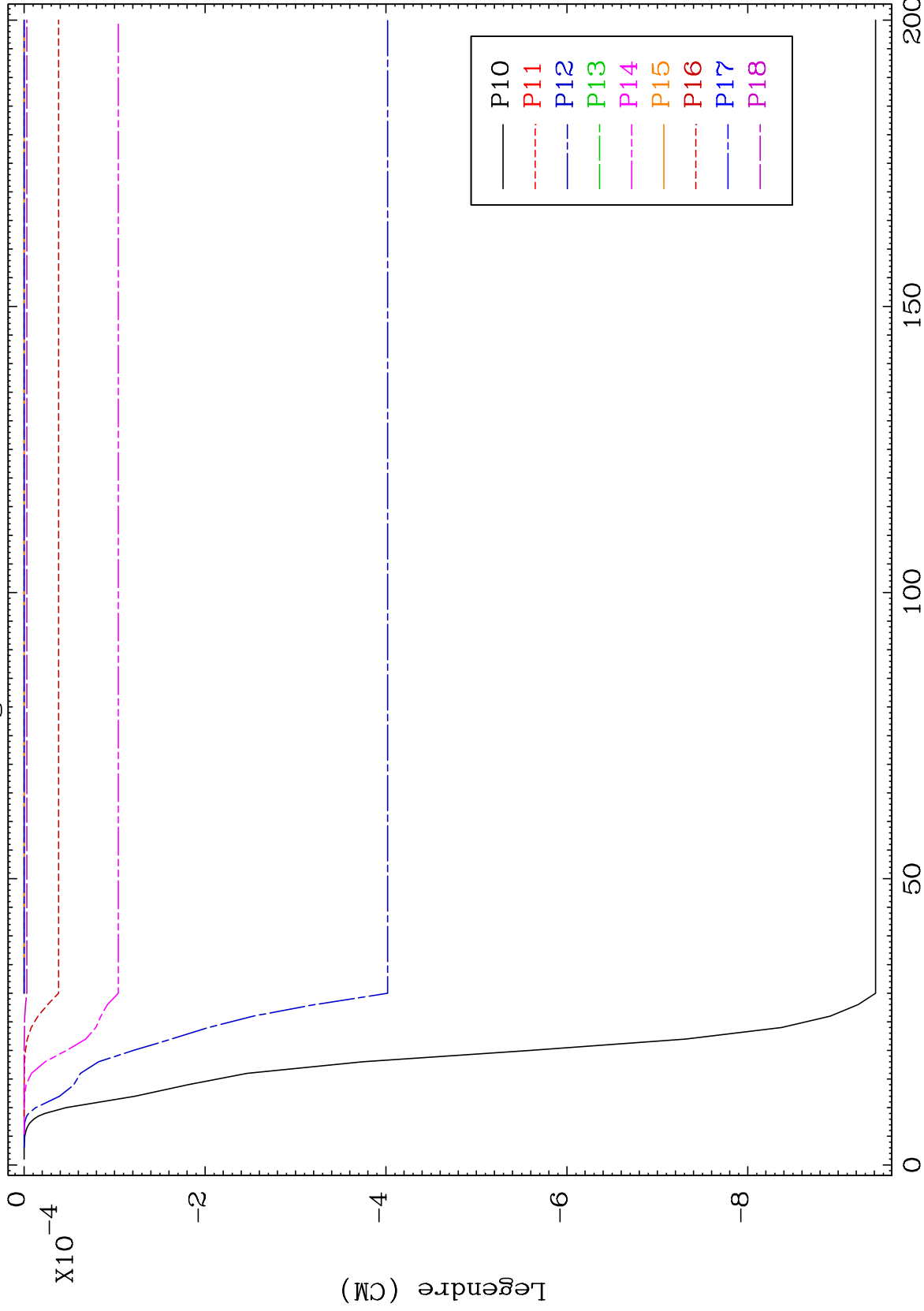
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



20

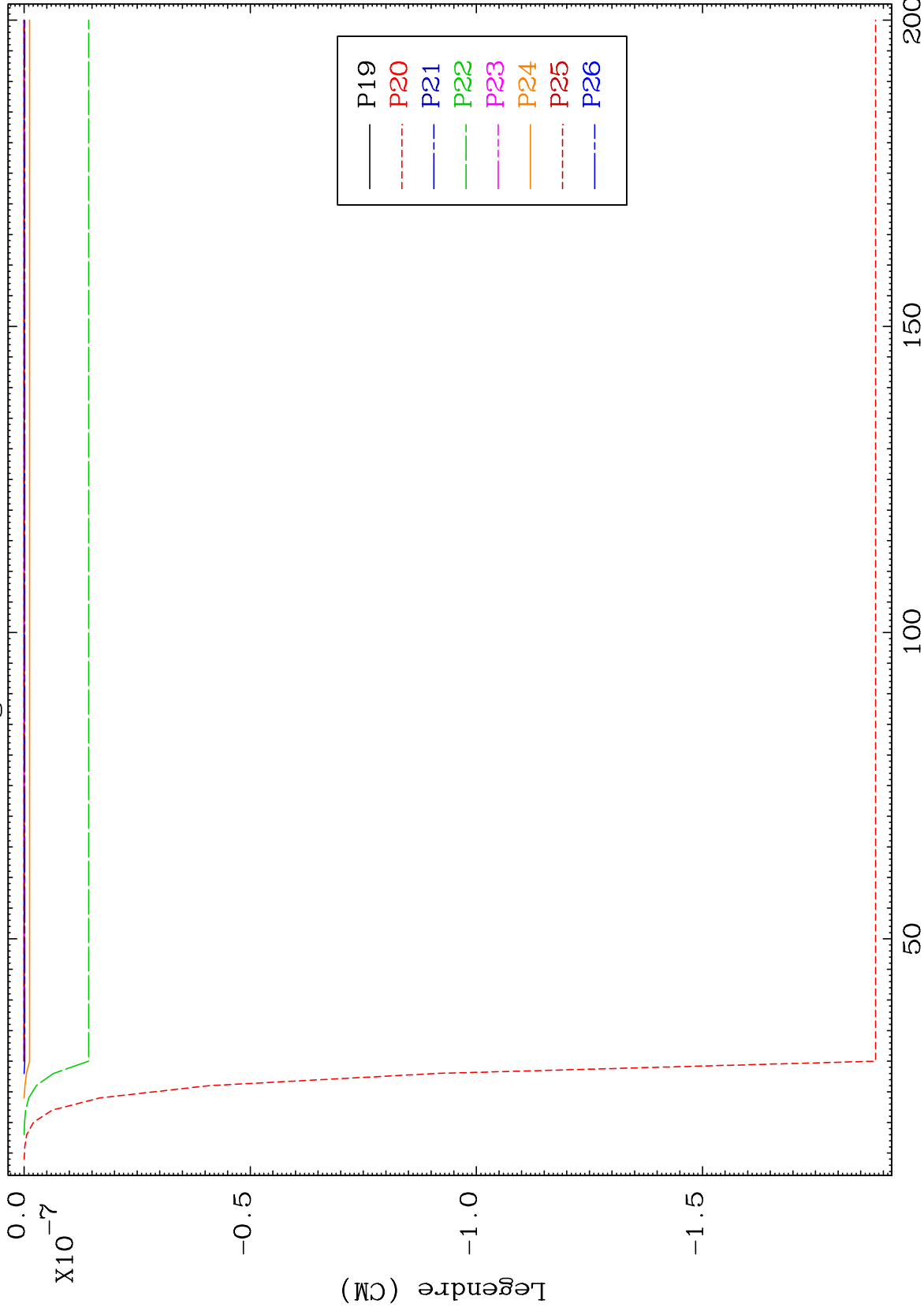
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



21

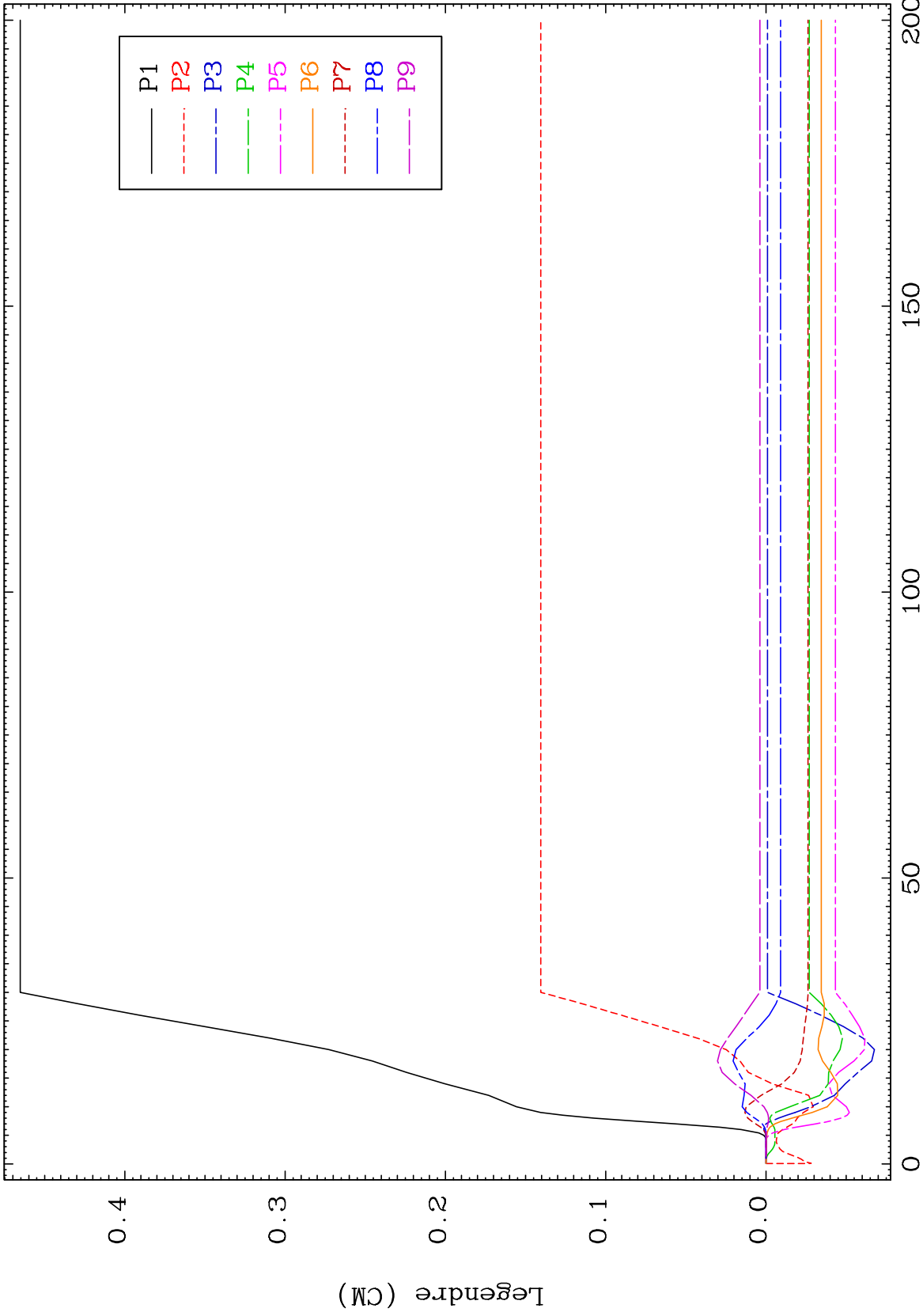
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



22

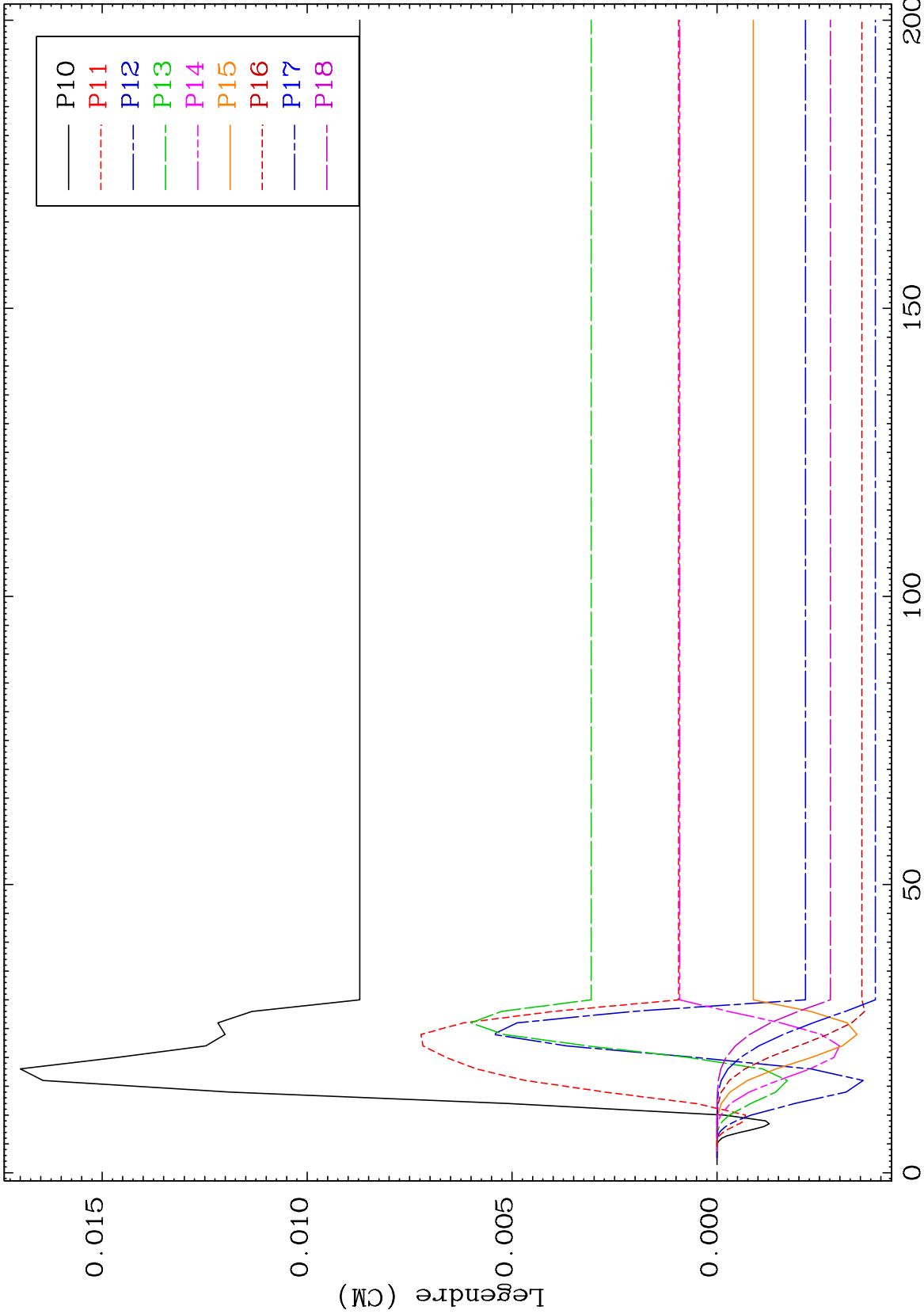
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



23

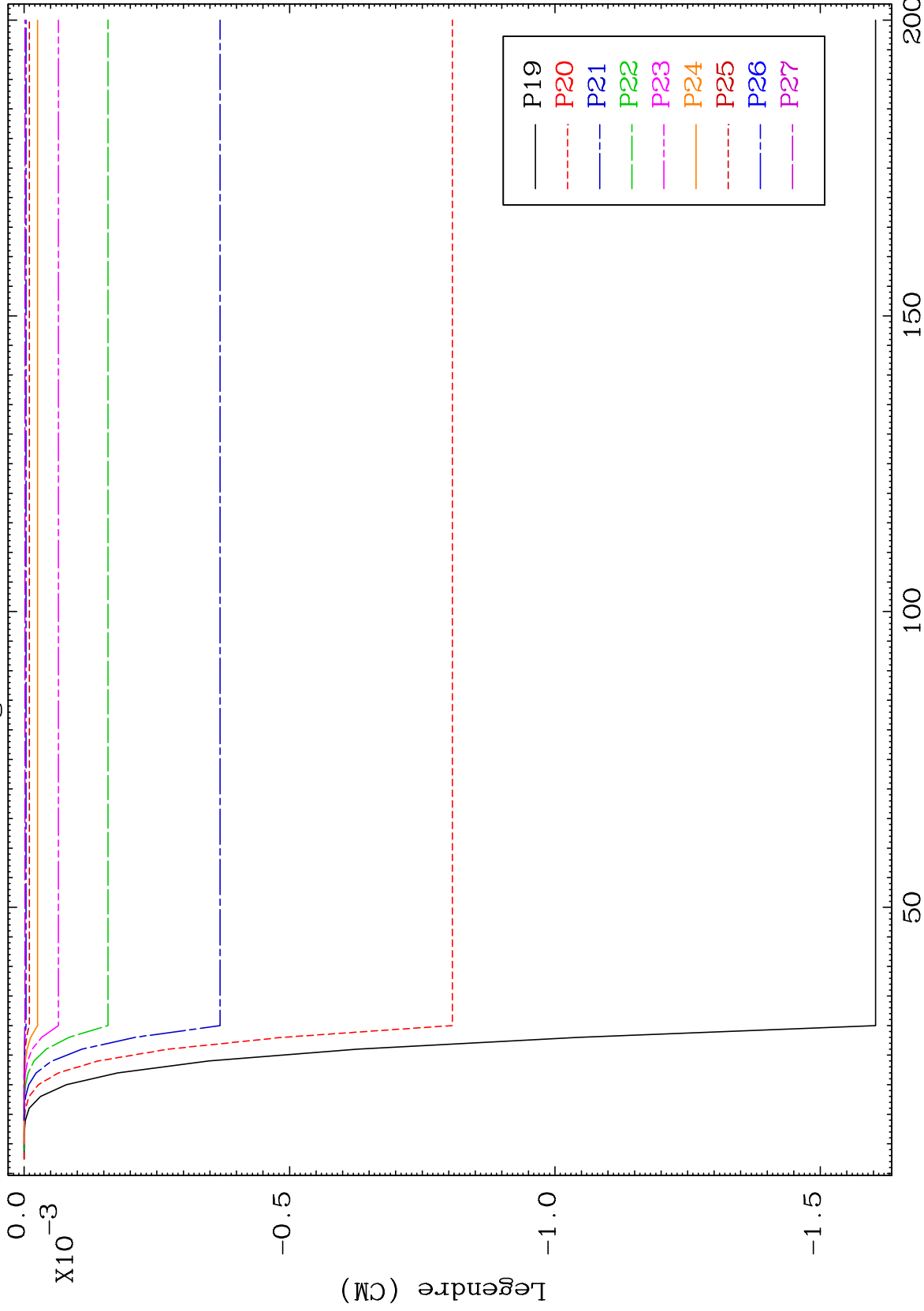
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

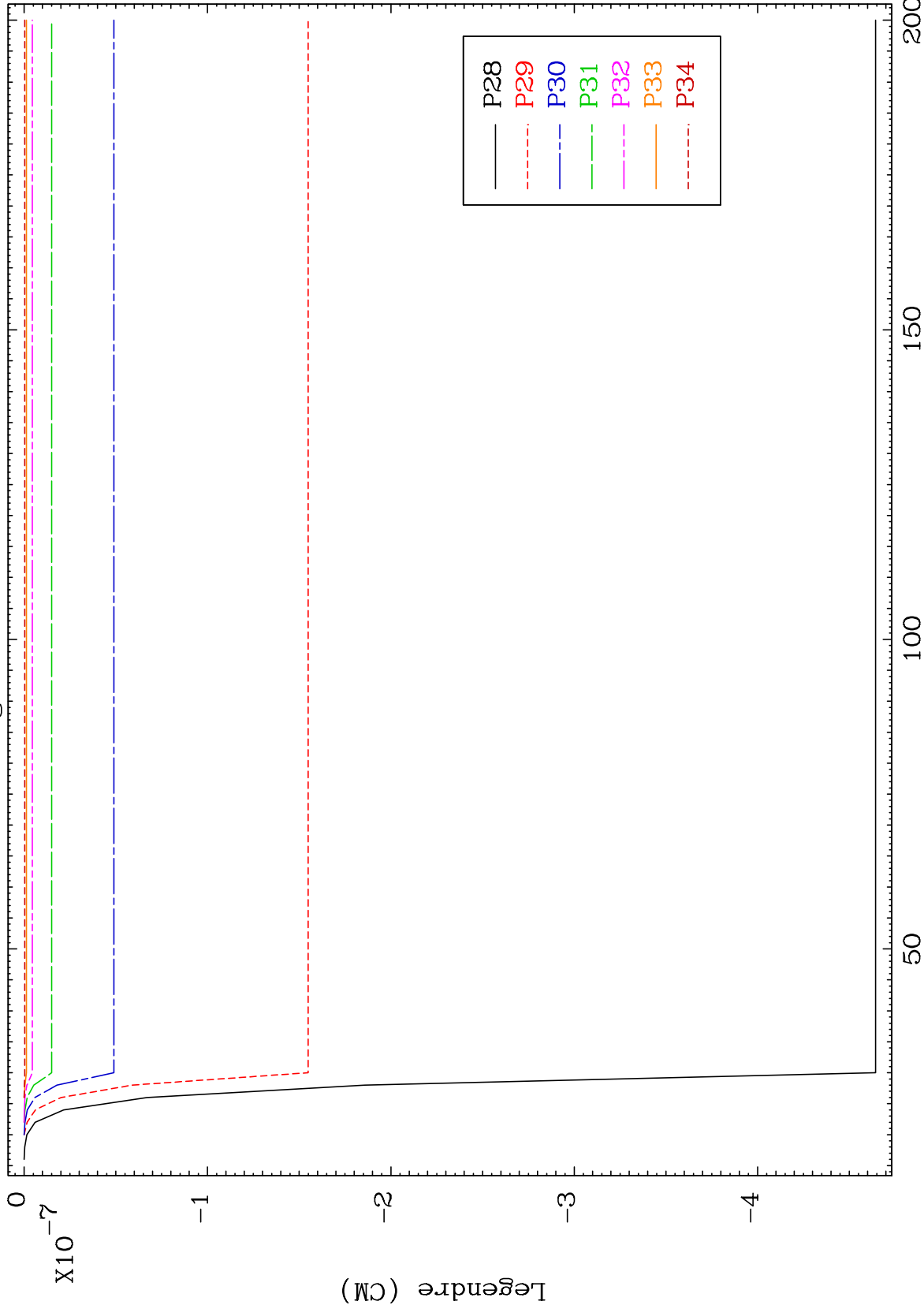
Incident Energy (MeV)

24

MAT 3546

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

35-Br-86

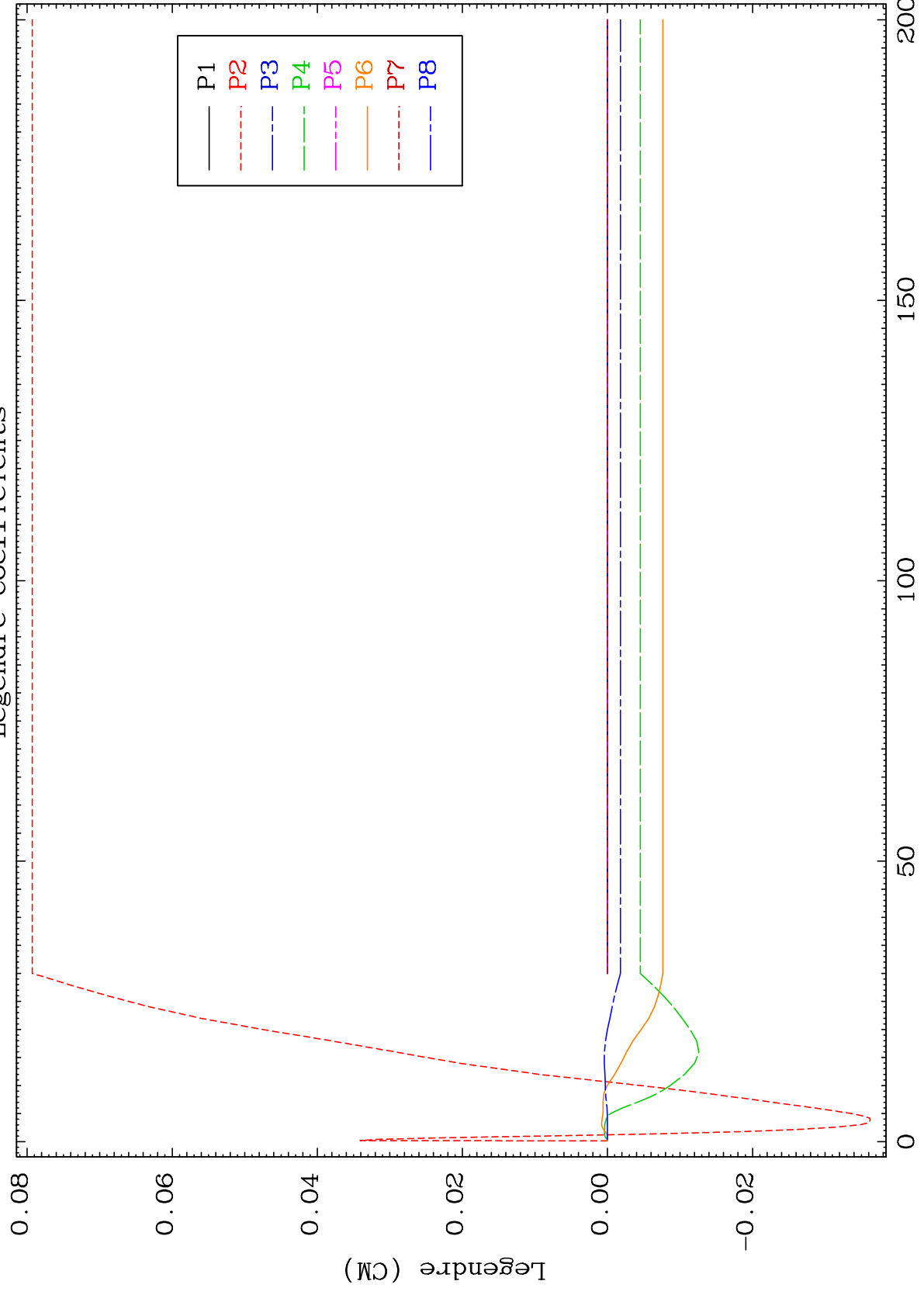


35-Br-86

Incident Energy (MeV)

25

MAT 3546 MT= 53 (n,n') Level Legendre Coefficients 35-Br-86

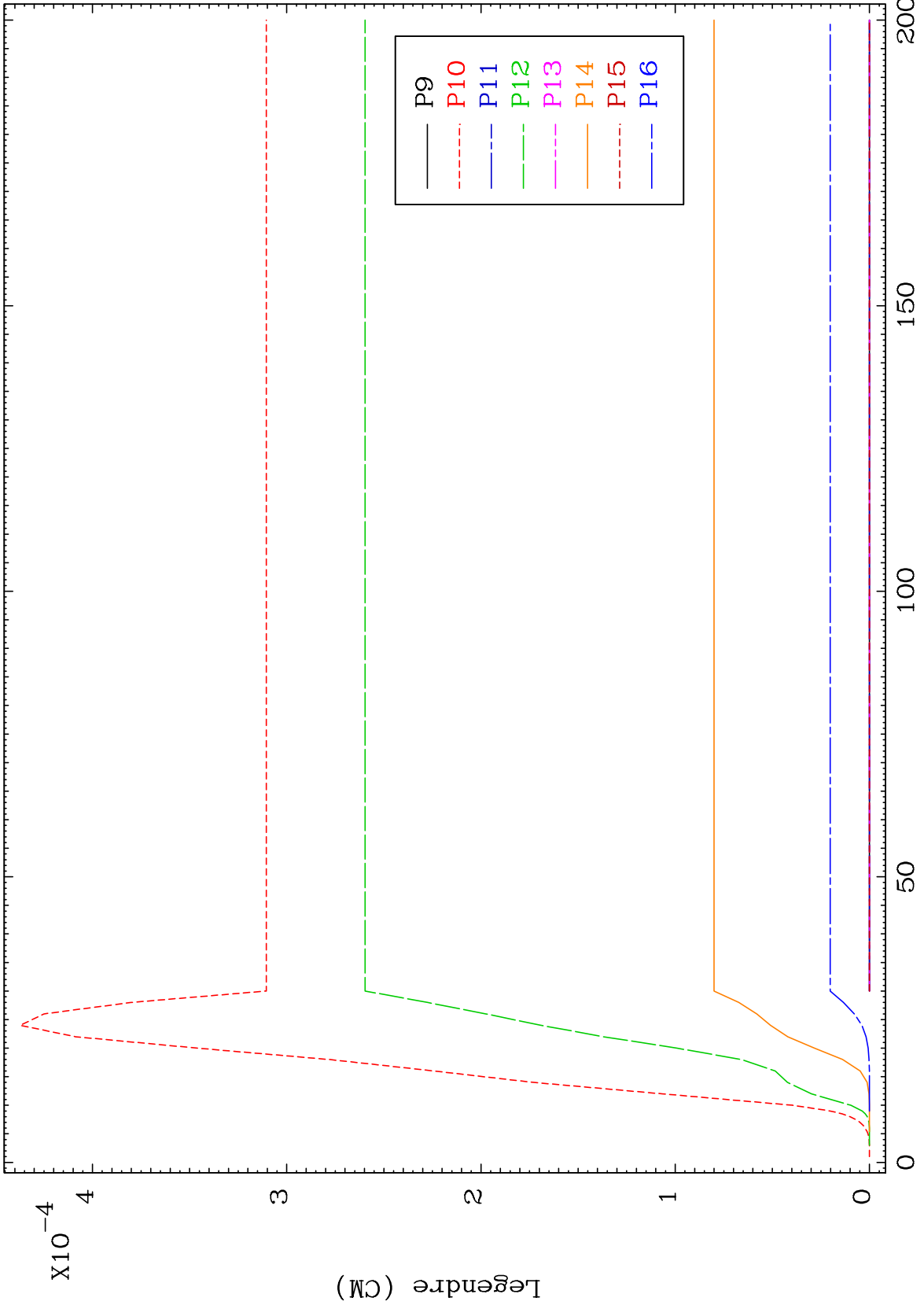


26 35-Br-86

MAT 3546

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

35-Br-86



27

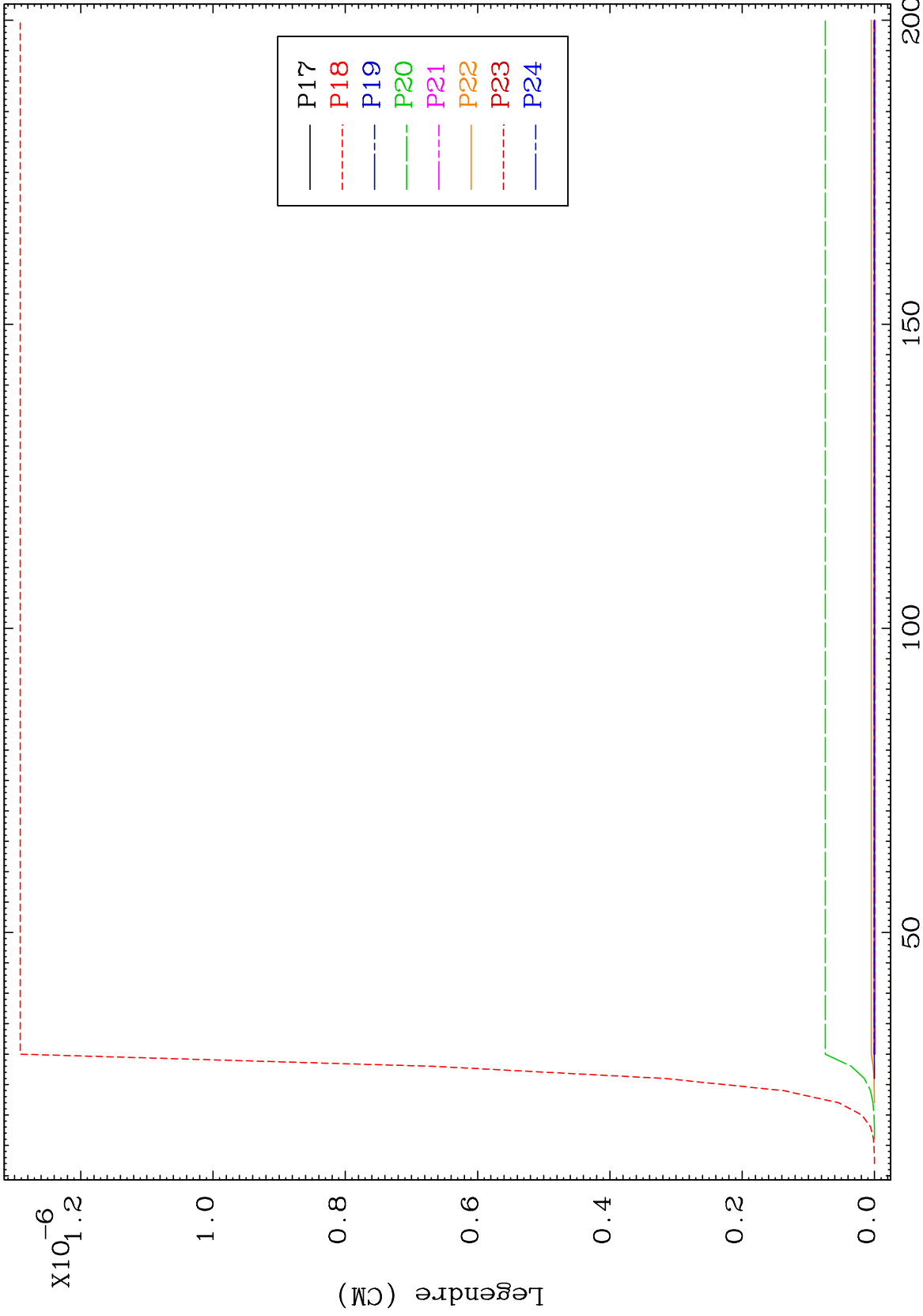
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



28

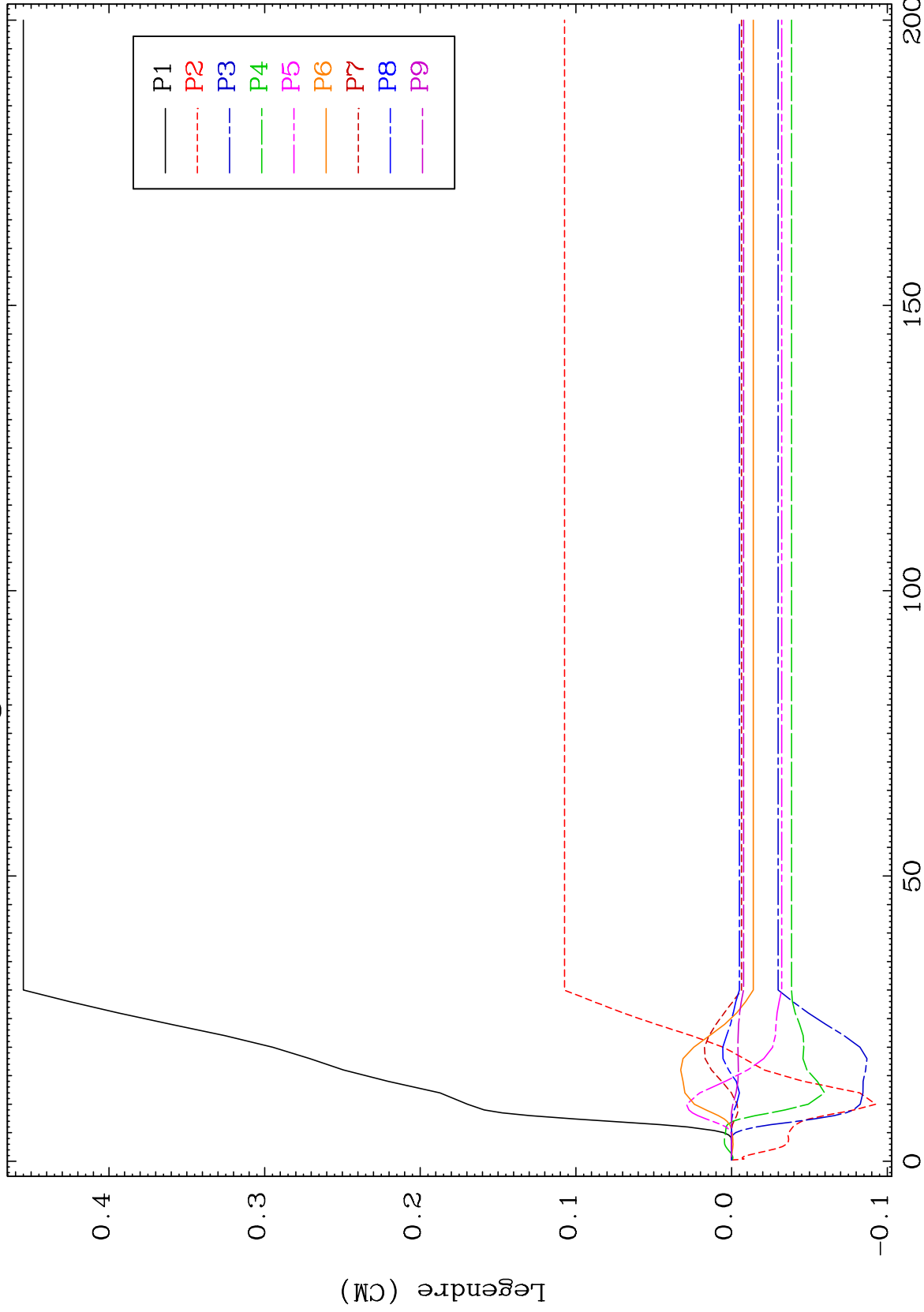
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



29

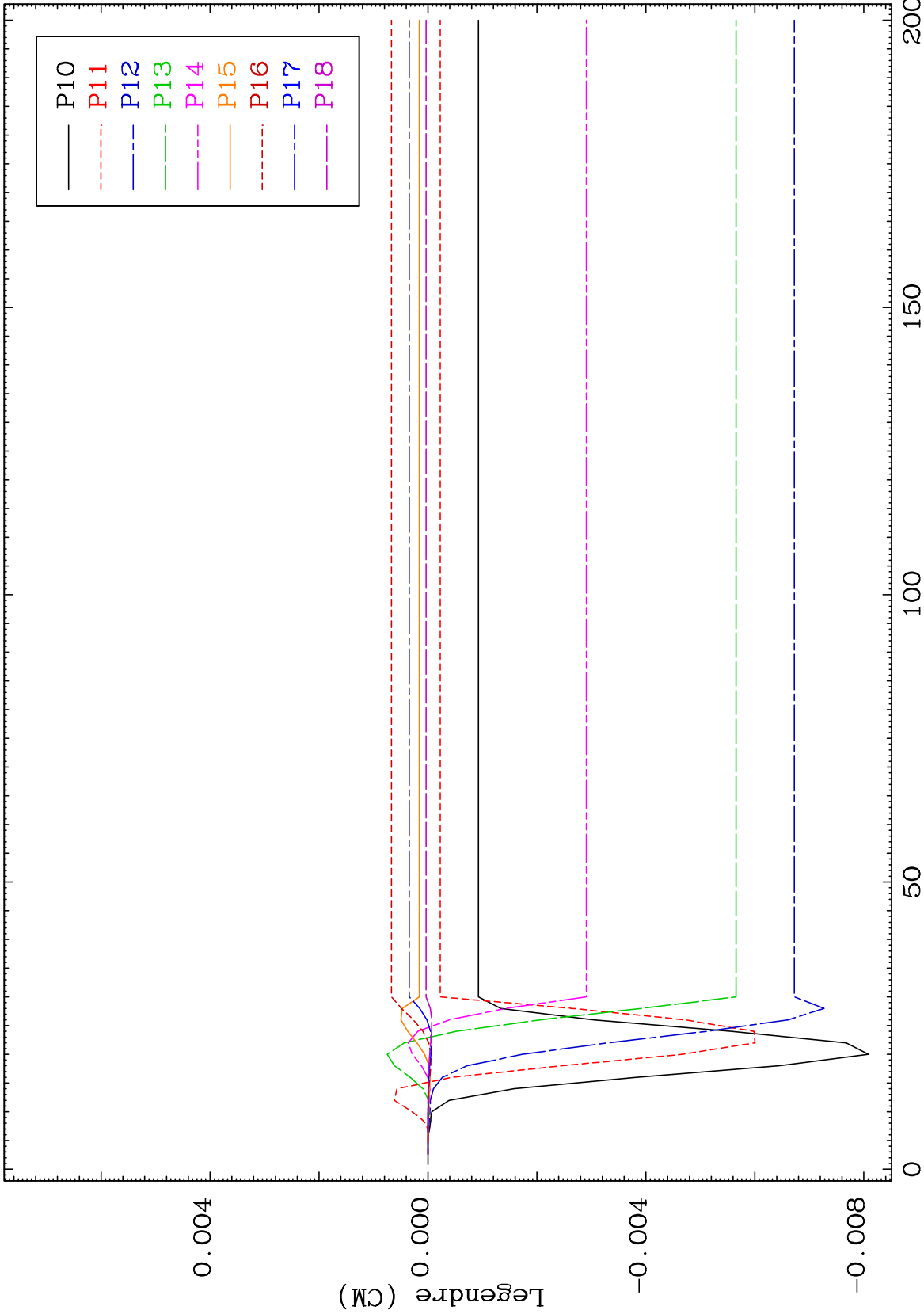
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

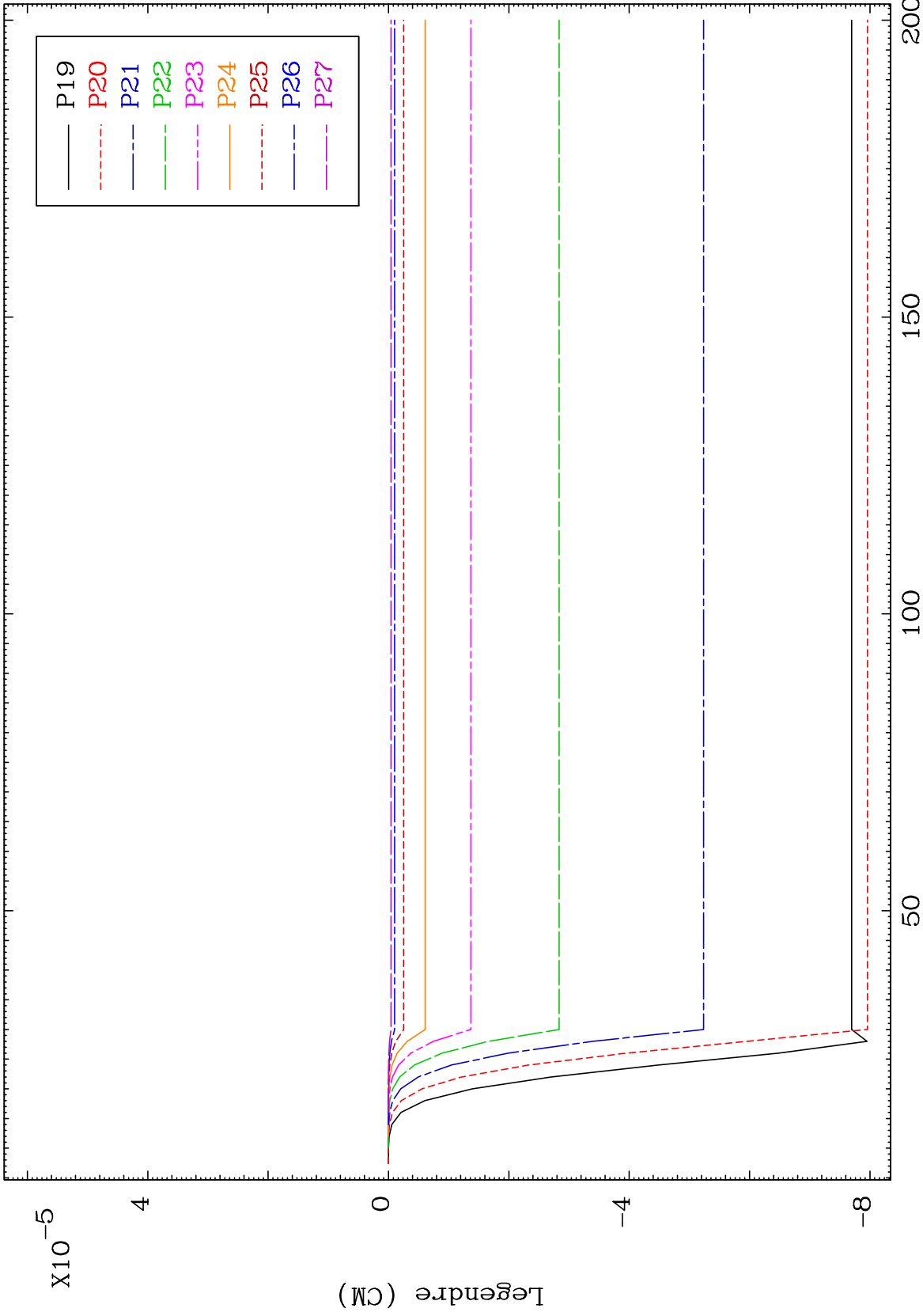
Incident Energy (MeV)

30

MAT 3546

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

35-Br-86



31

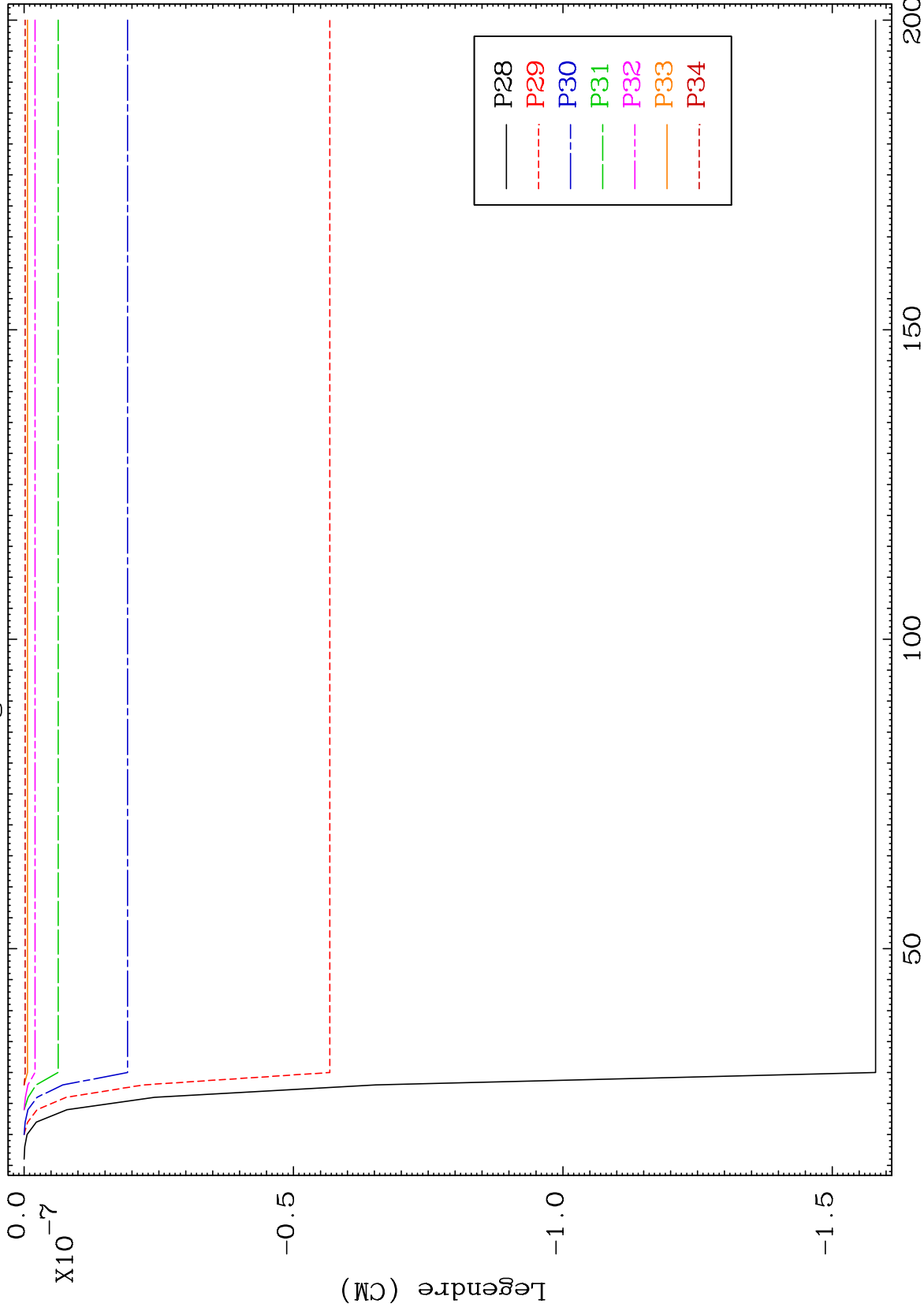
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

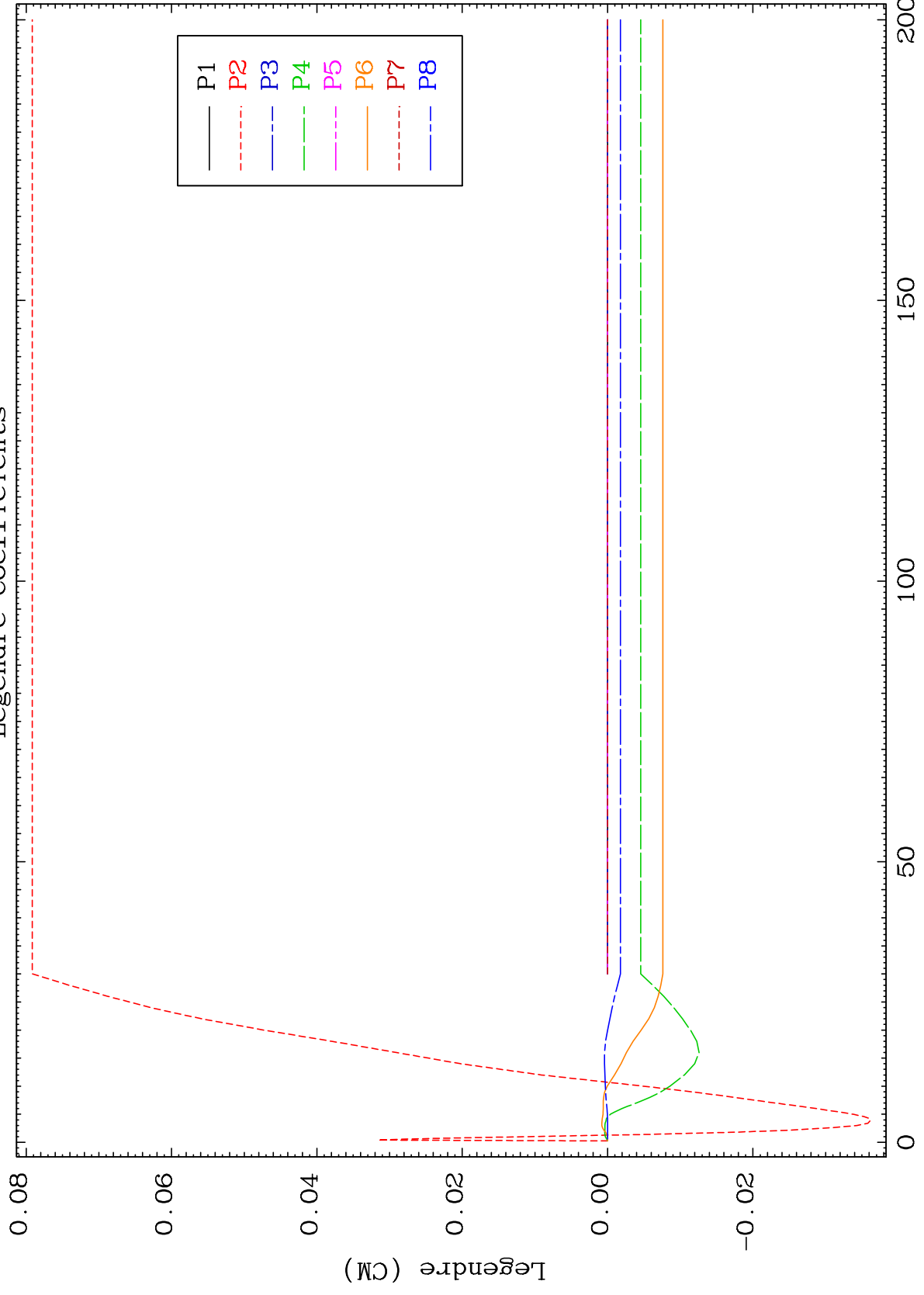


35-Br-86

Incident Energy (MeV)

32

MAT 3546 MT= 55 (n,n') Level Legendre Coefficients 35-Br-86

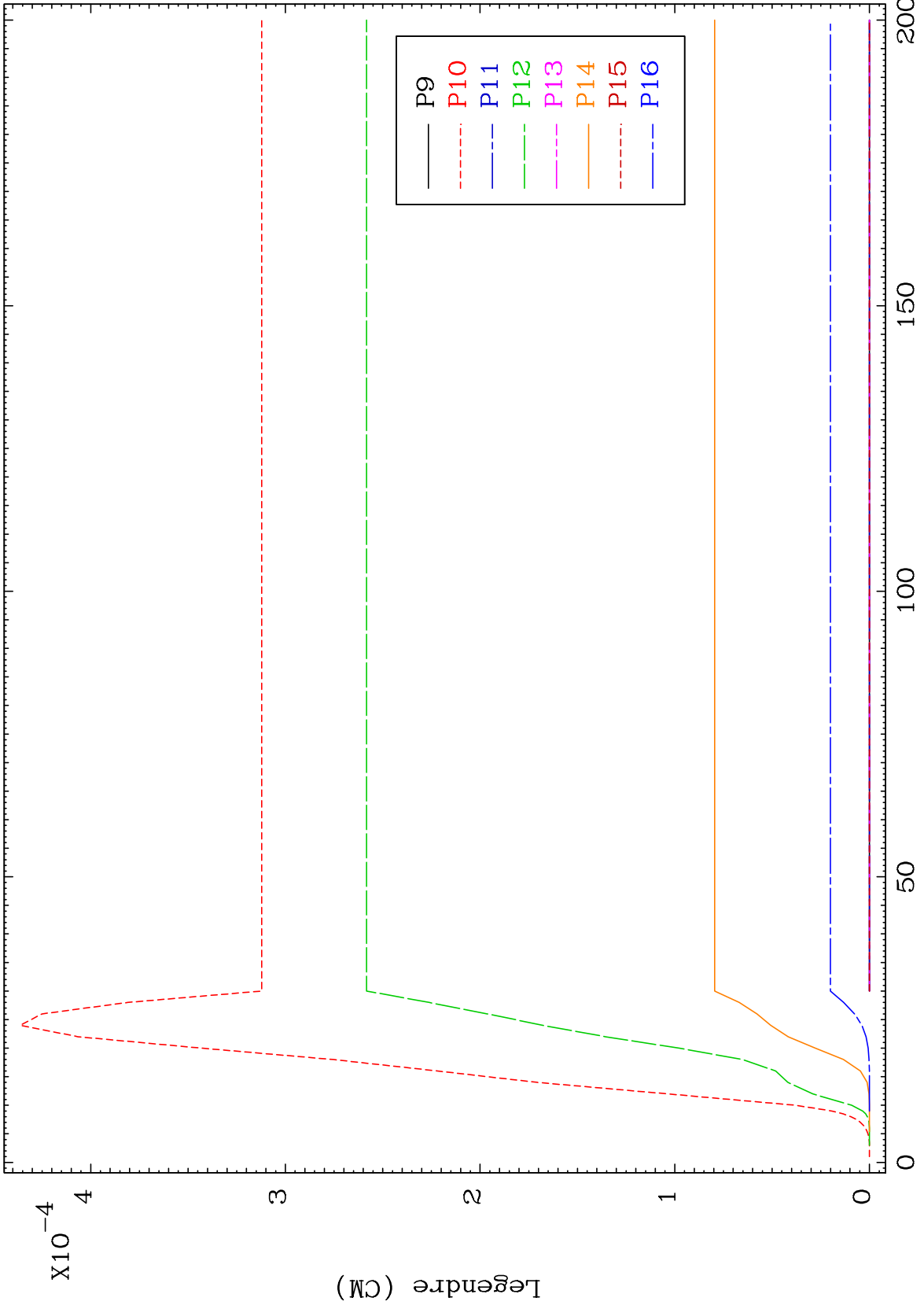


33 35-Br-86

MAT 3546

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

35-Br-86



34

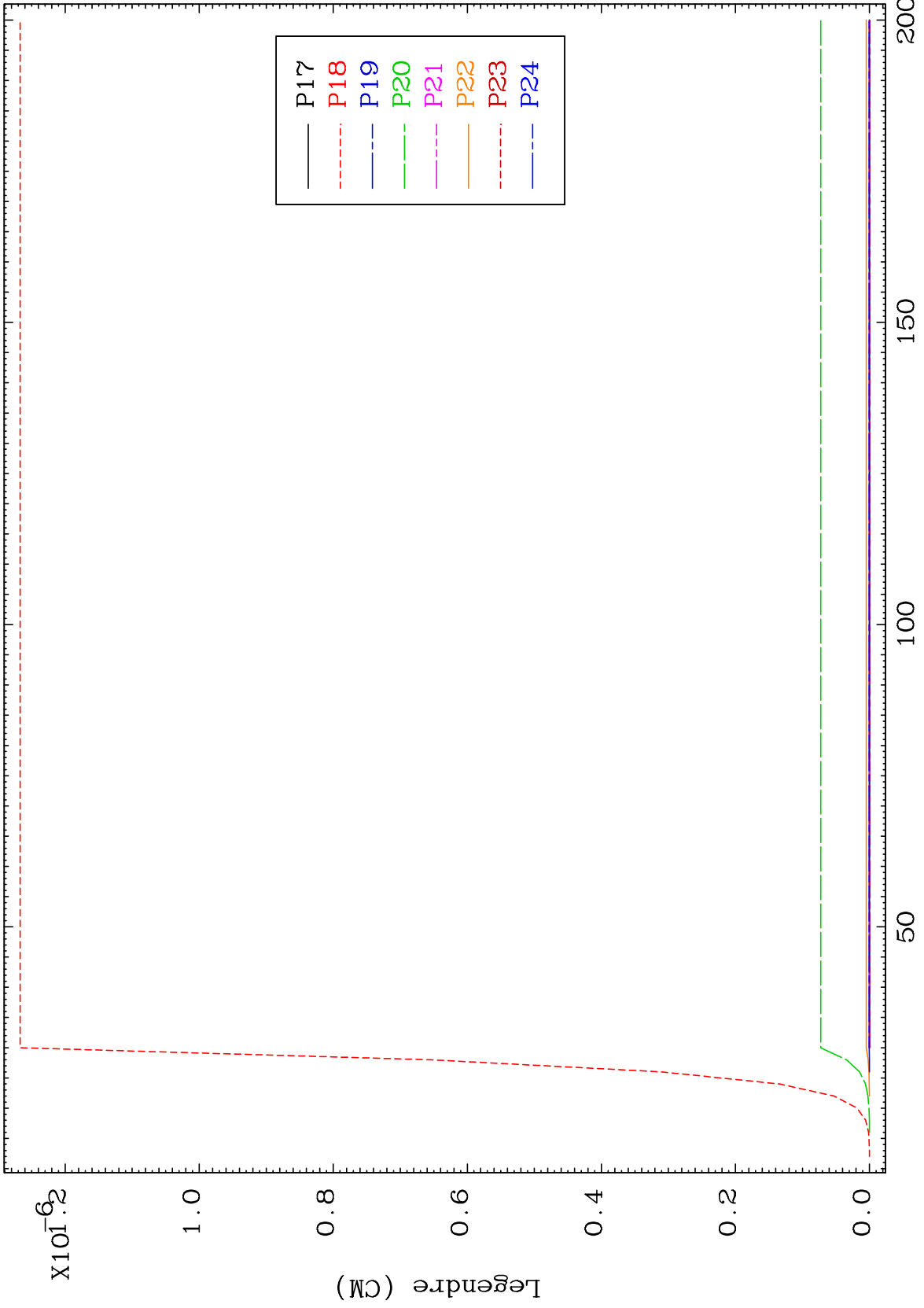
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

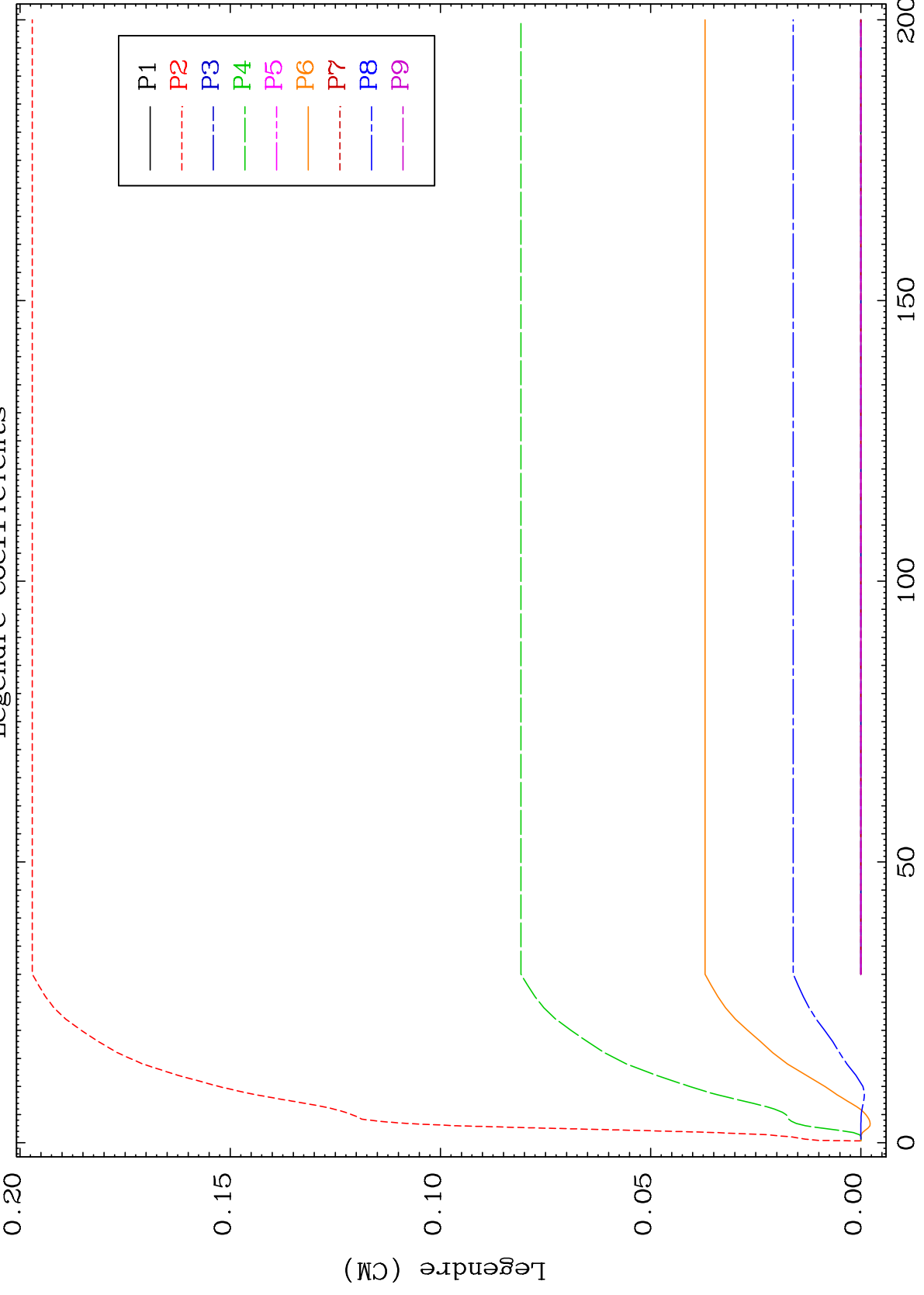


35

Incident Energy (MeV)

35-Br-86

MAT 3546 MT= 56 (n,n') Level Legendre Coefficients 35-Br-86

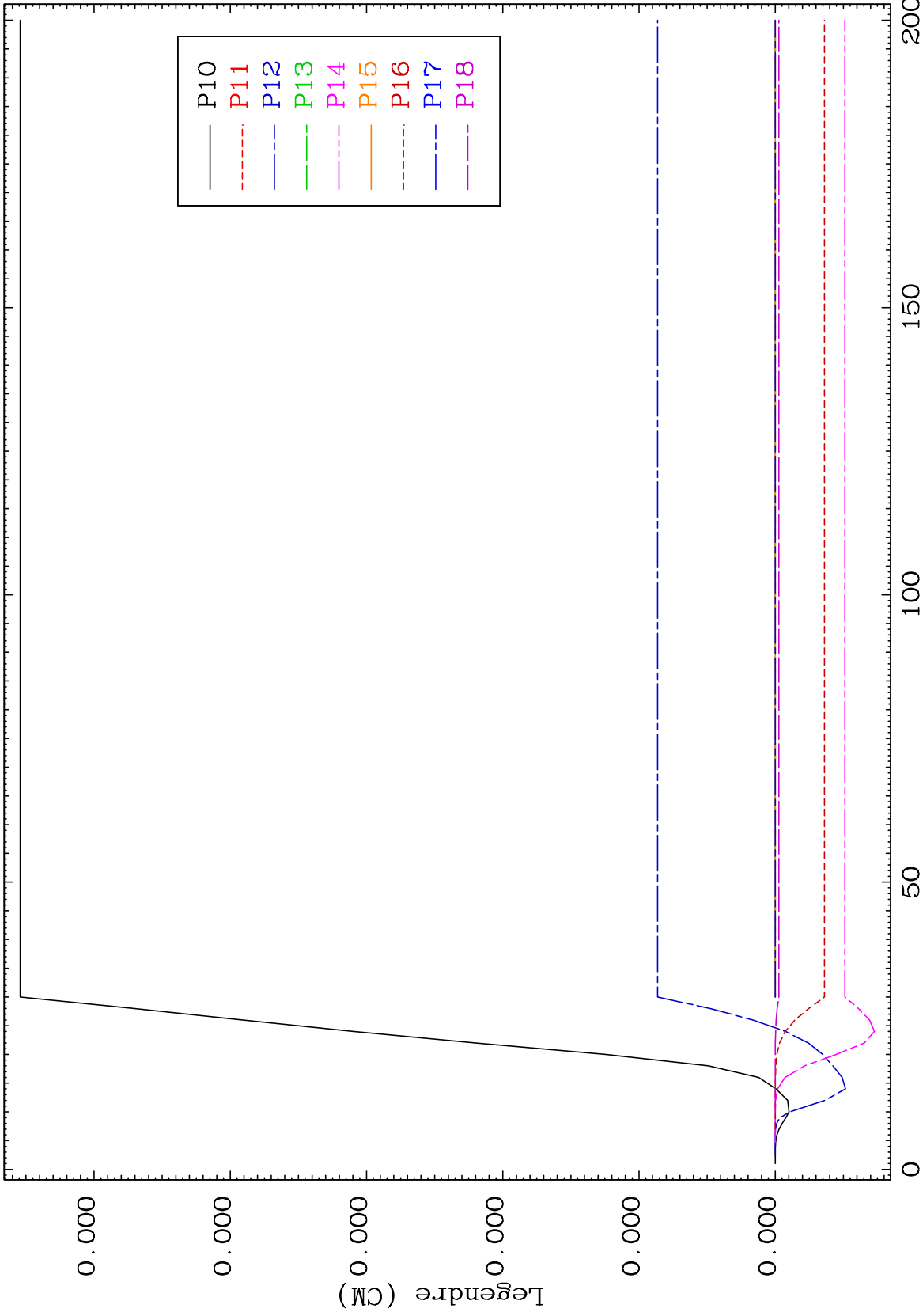


36 35-Br-86

MAT 3546

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

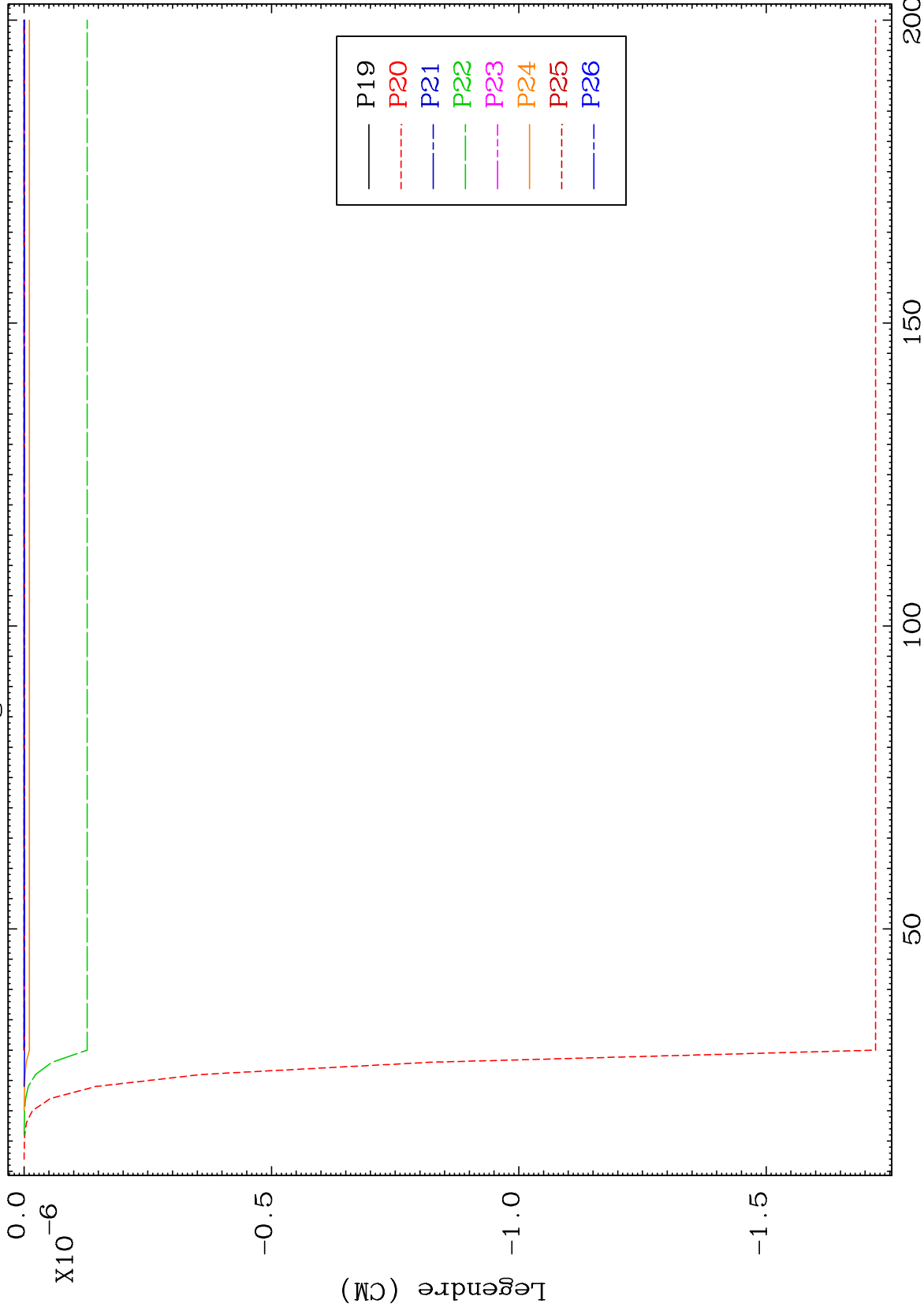
35-Br-86



37

Incident Energy (MeV)

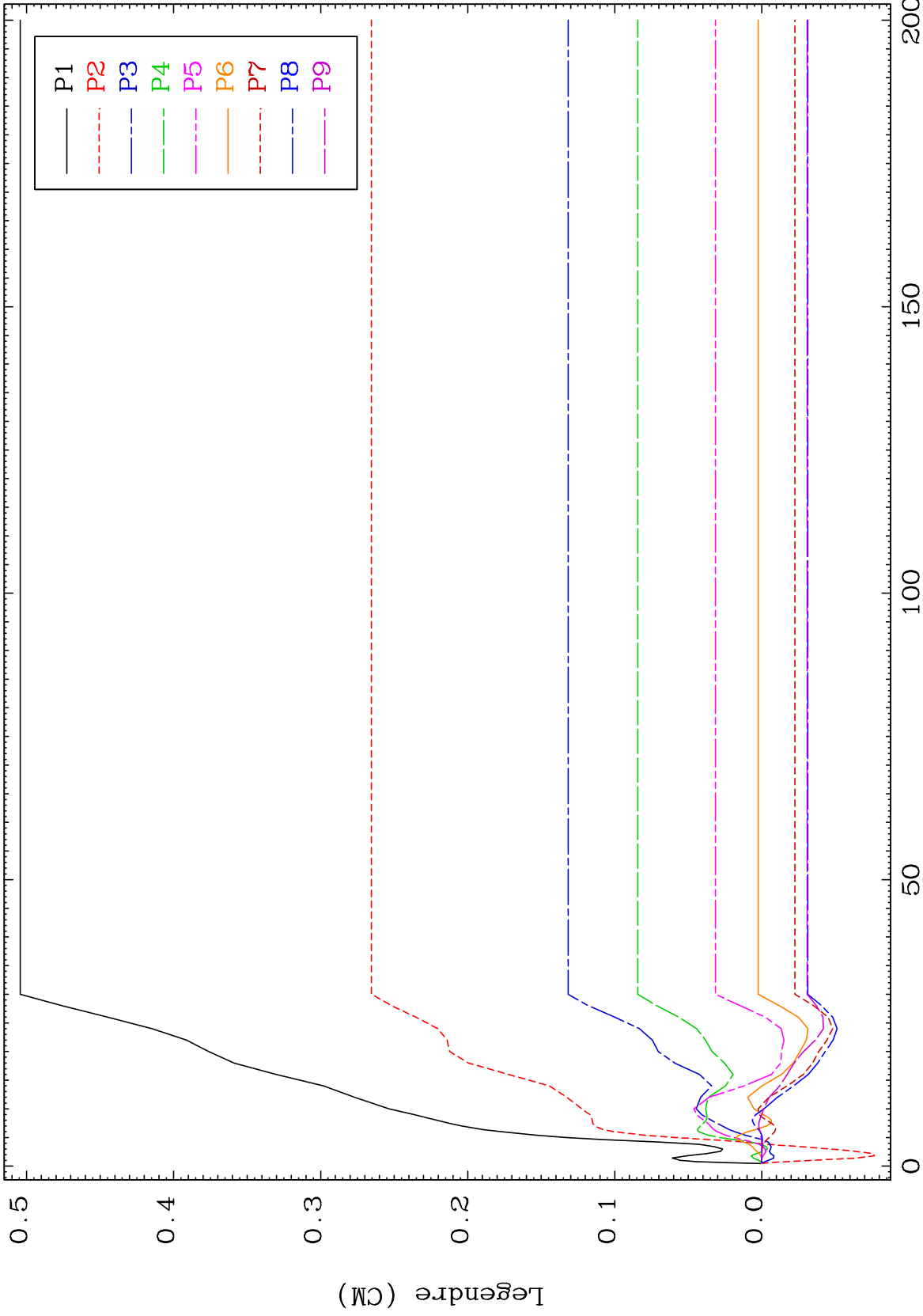
35-Br-86



MAT 3546

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

35-Br-86



39

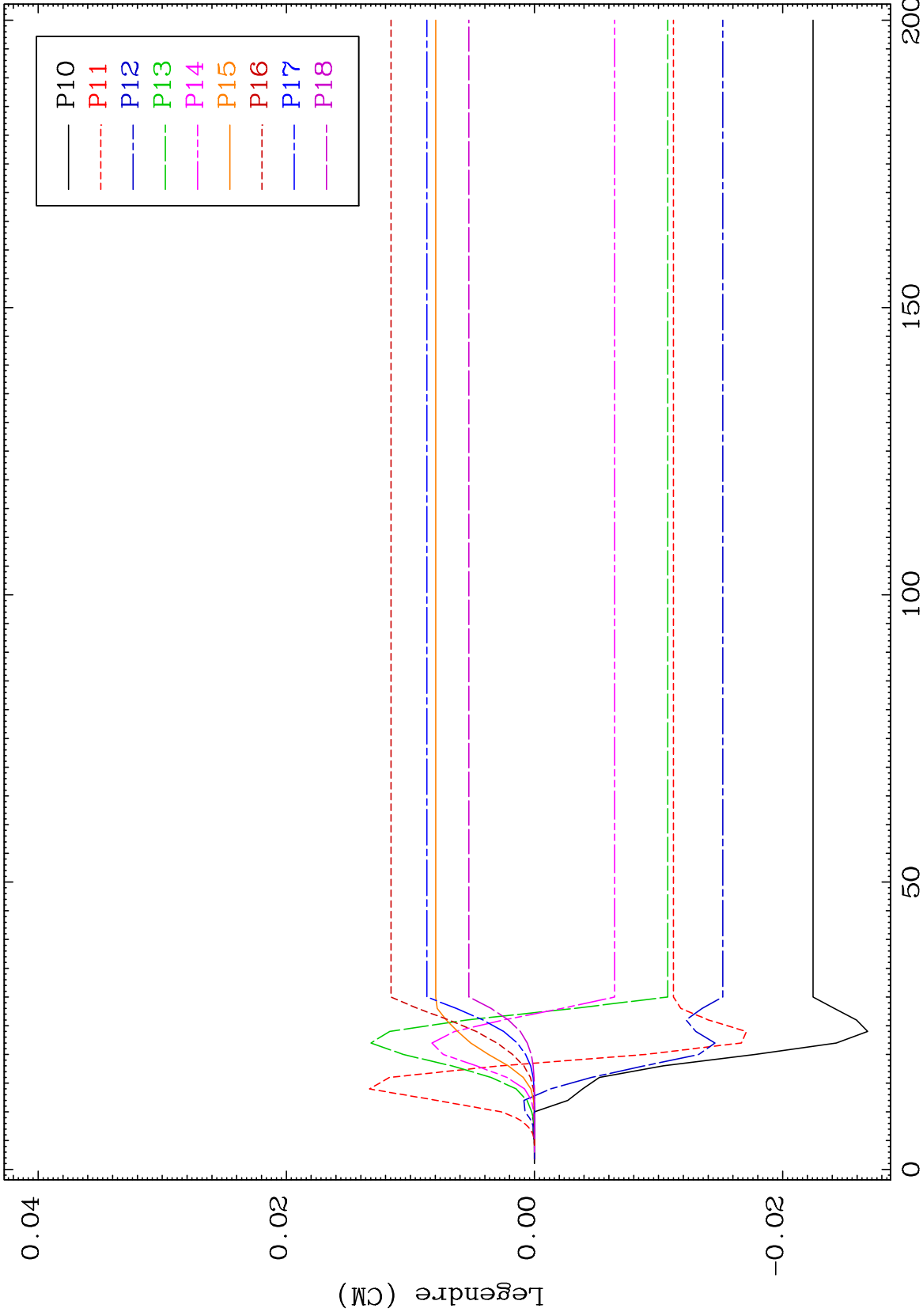
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



40

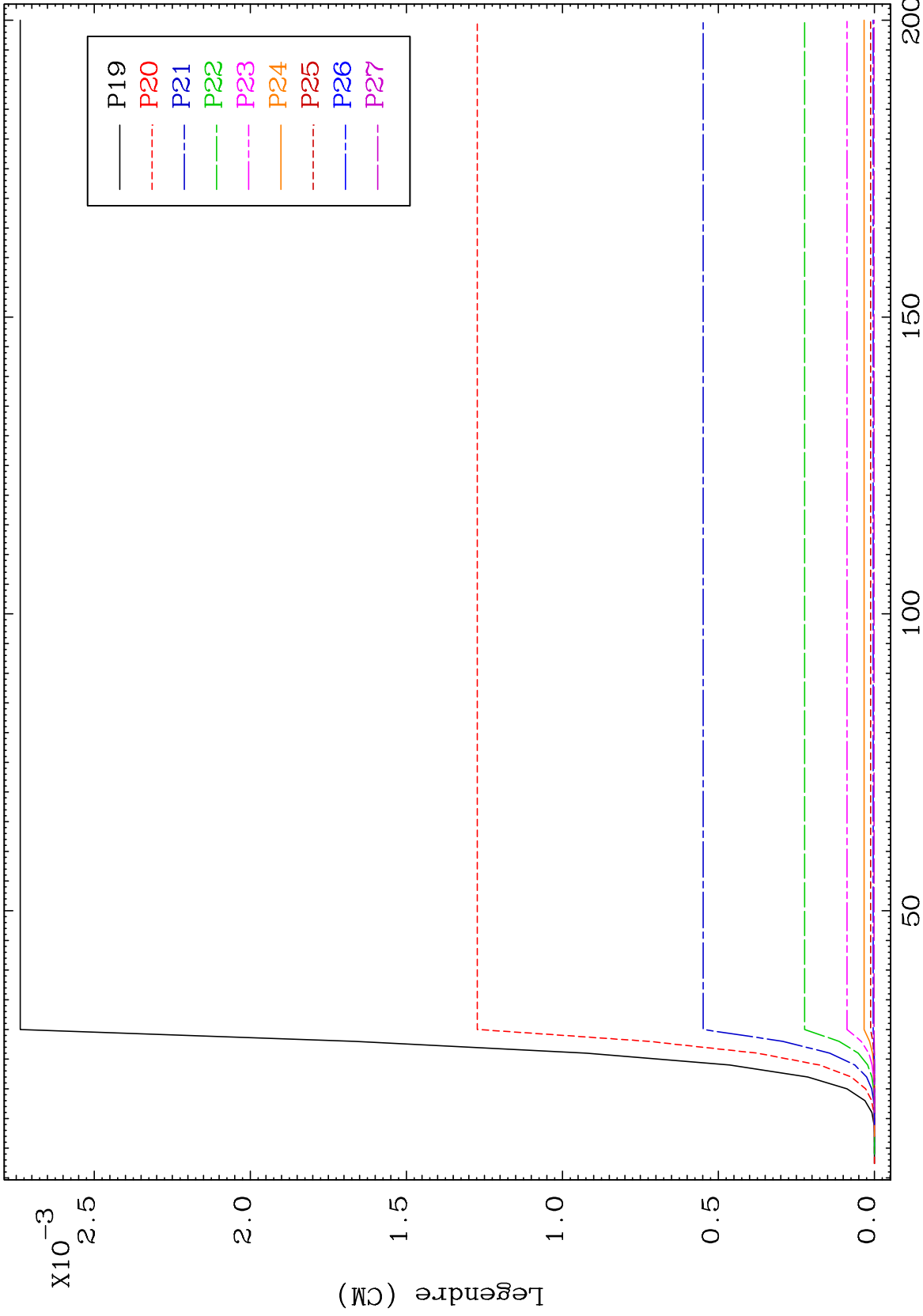
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



41

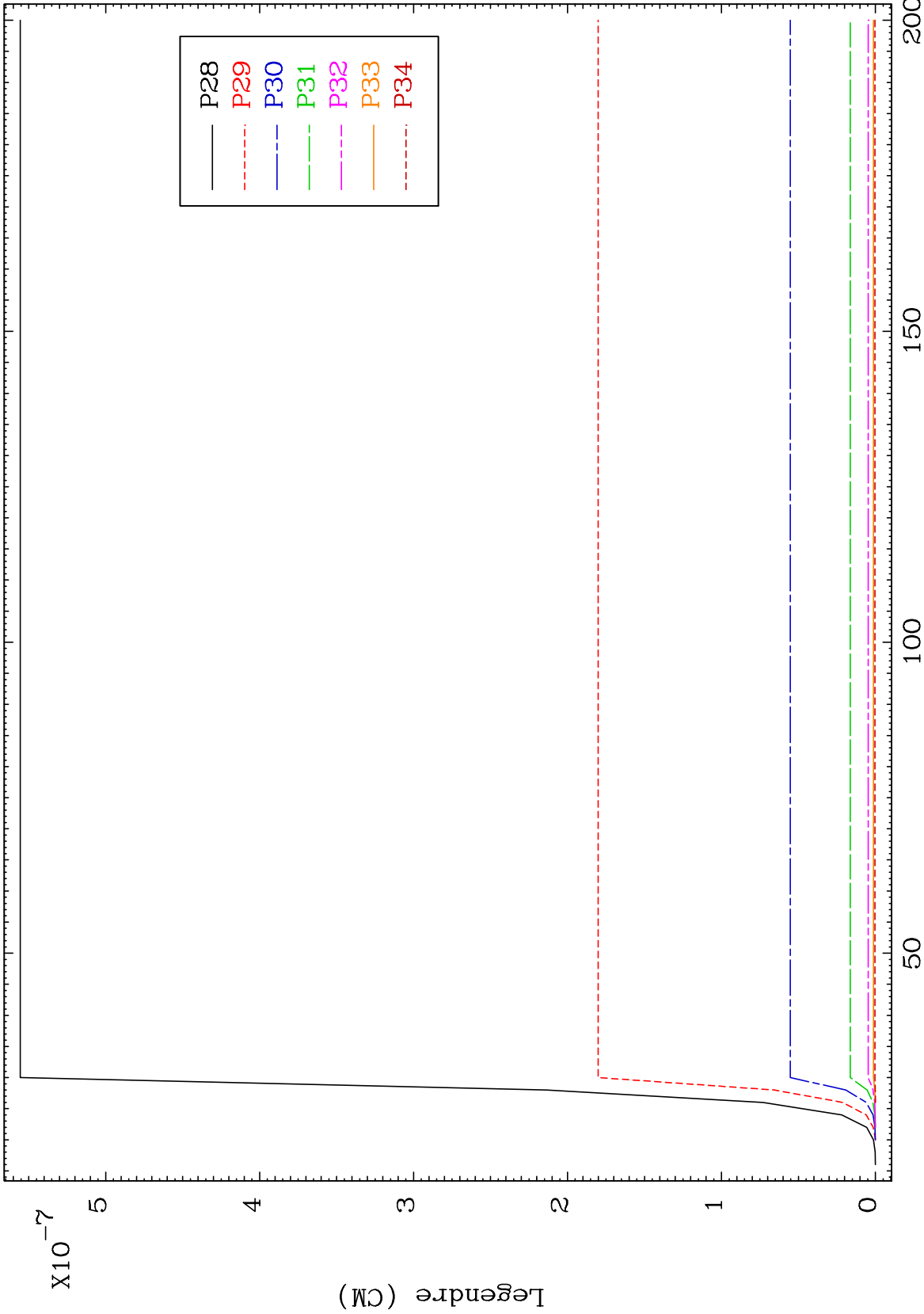
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



42

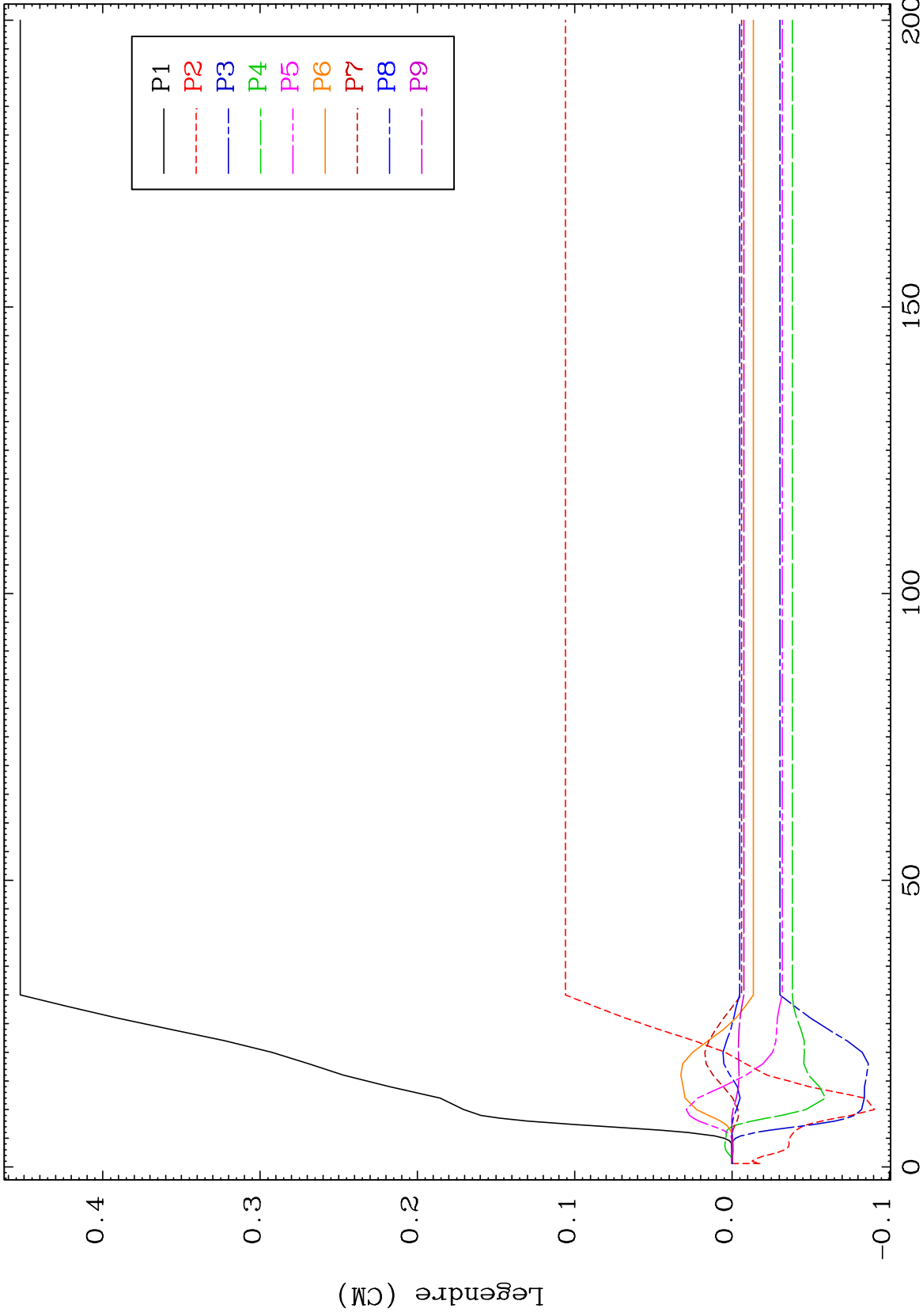
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



43

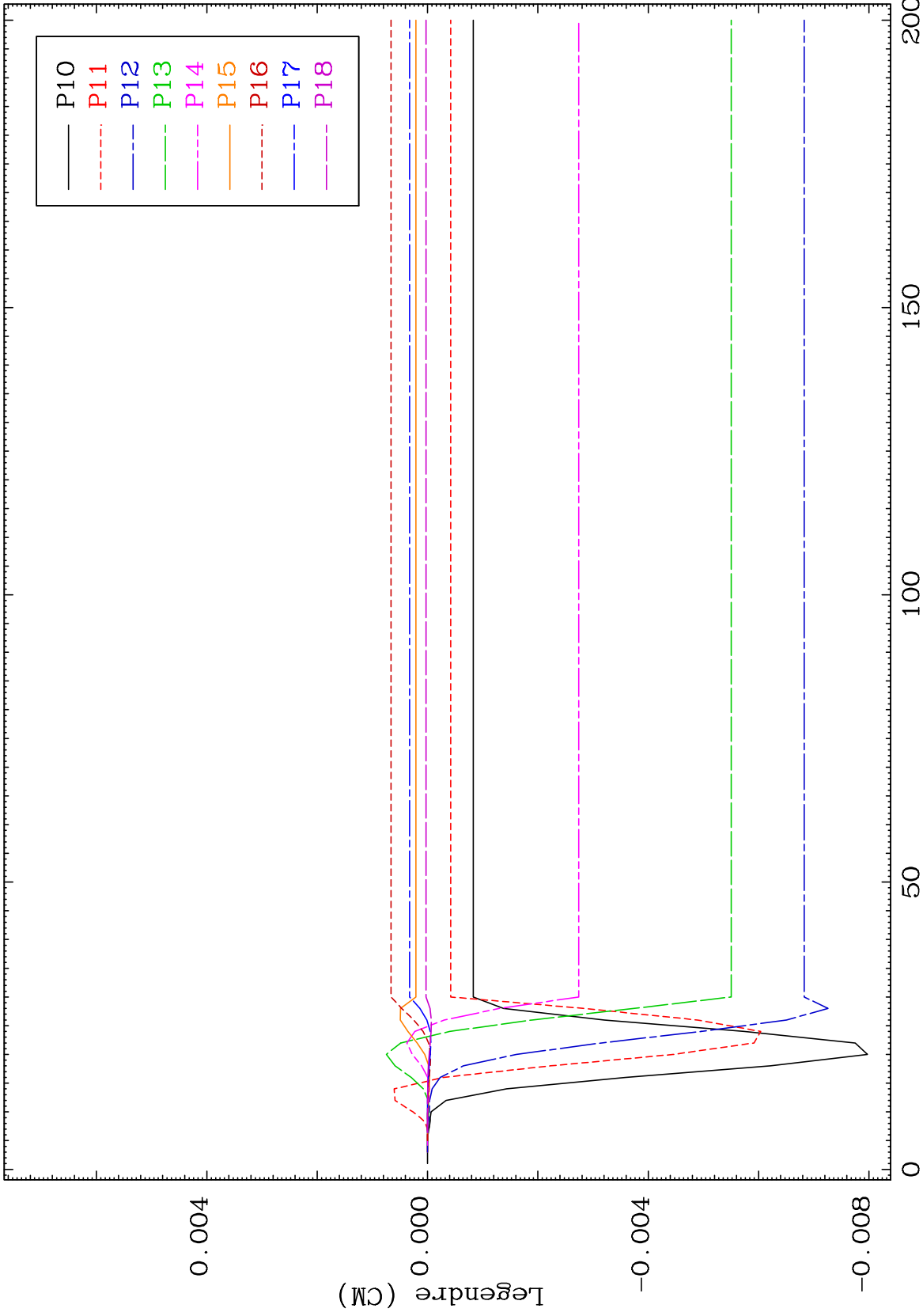
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



44

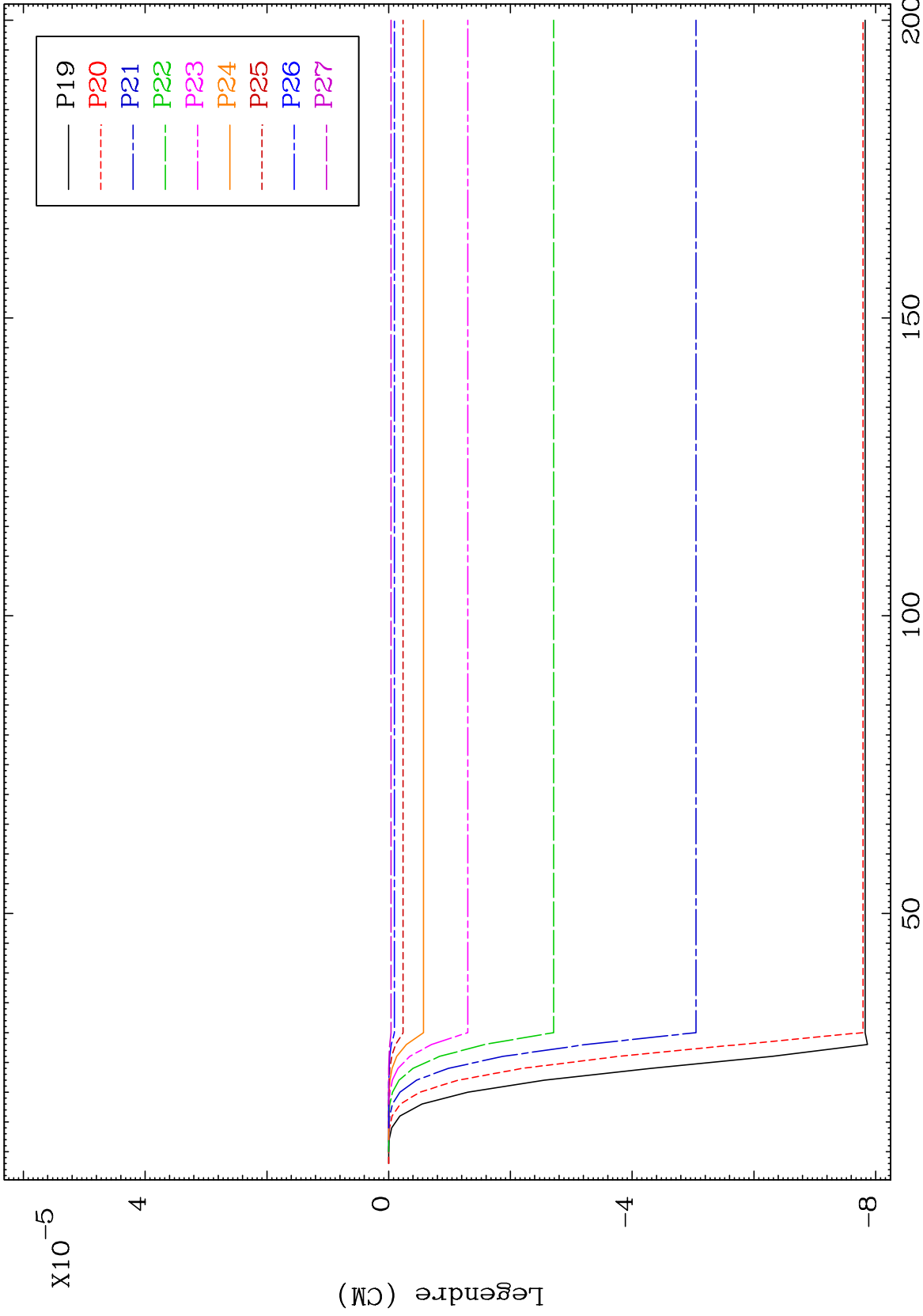
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

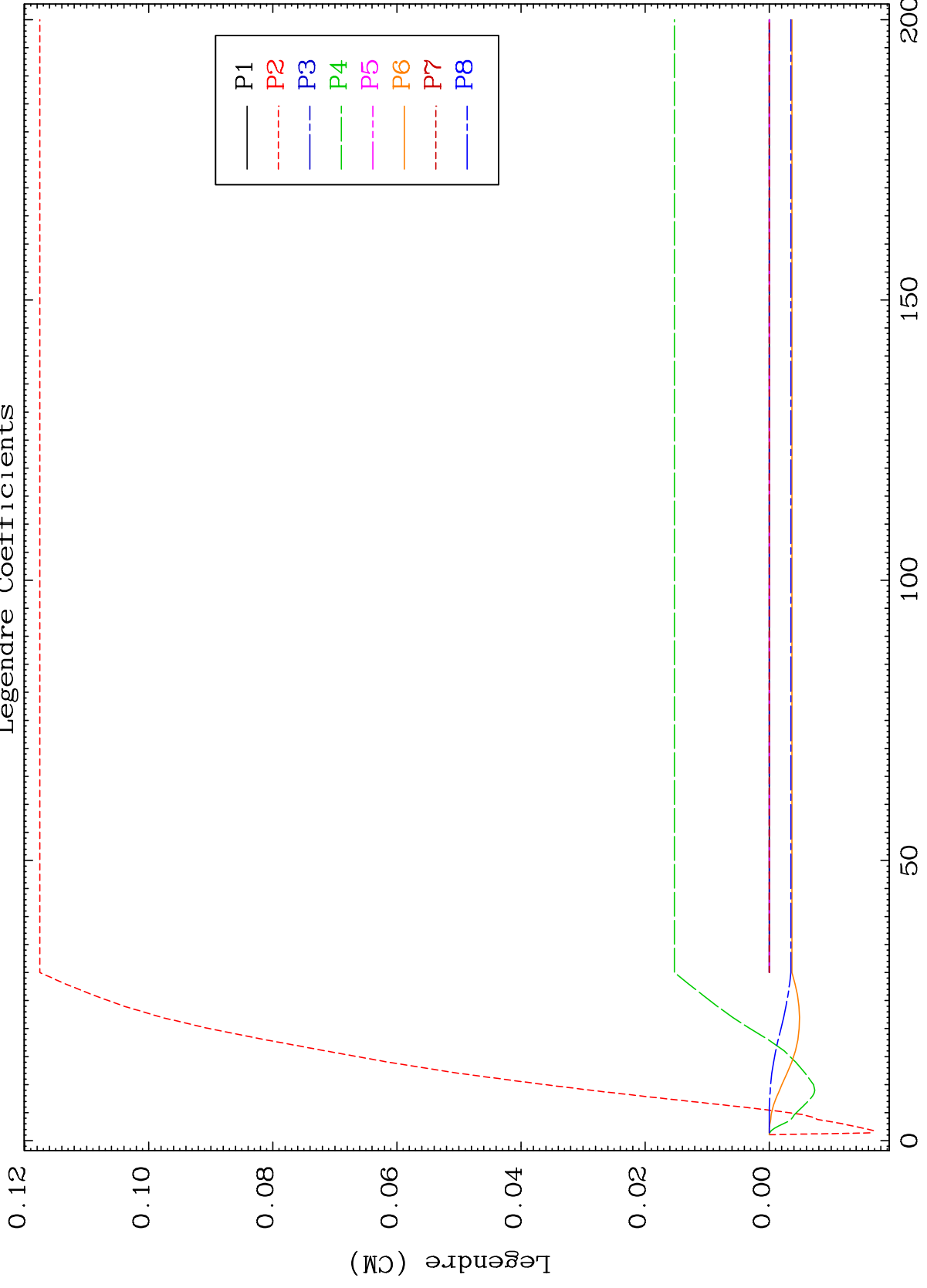


45

Incident Energy (MeV)

35-Br-86

MAT 3546 MT= 59 (n,n') Level Legendre Coefficients 35-Br-86

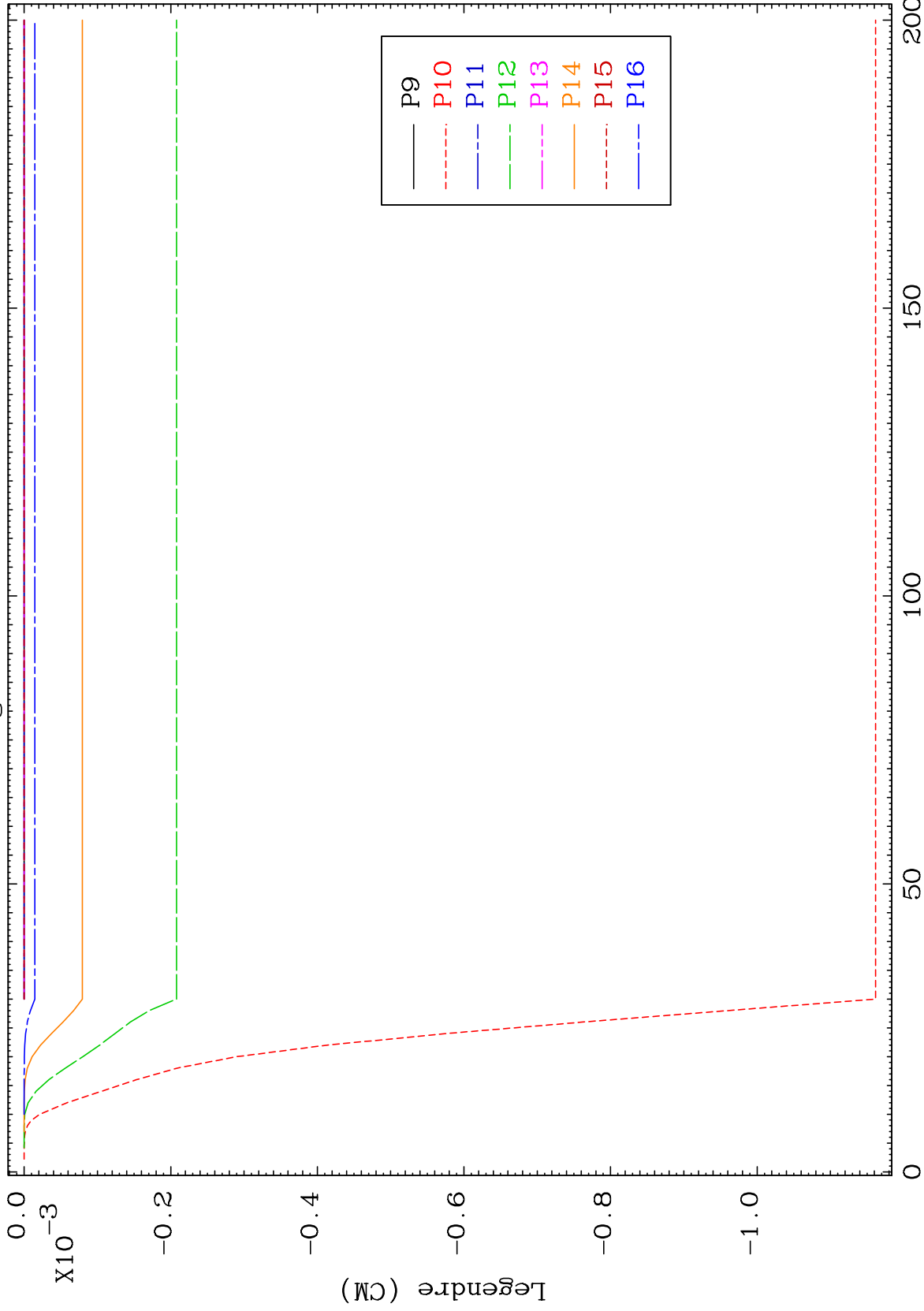


47 Incident Energy (MeV) 35-Br-86

MAT 3546

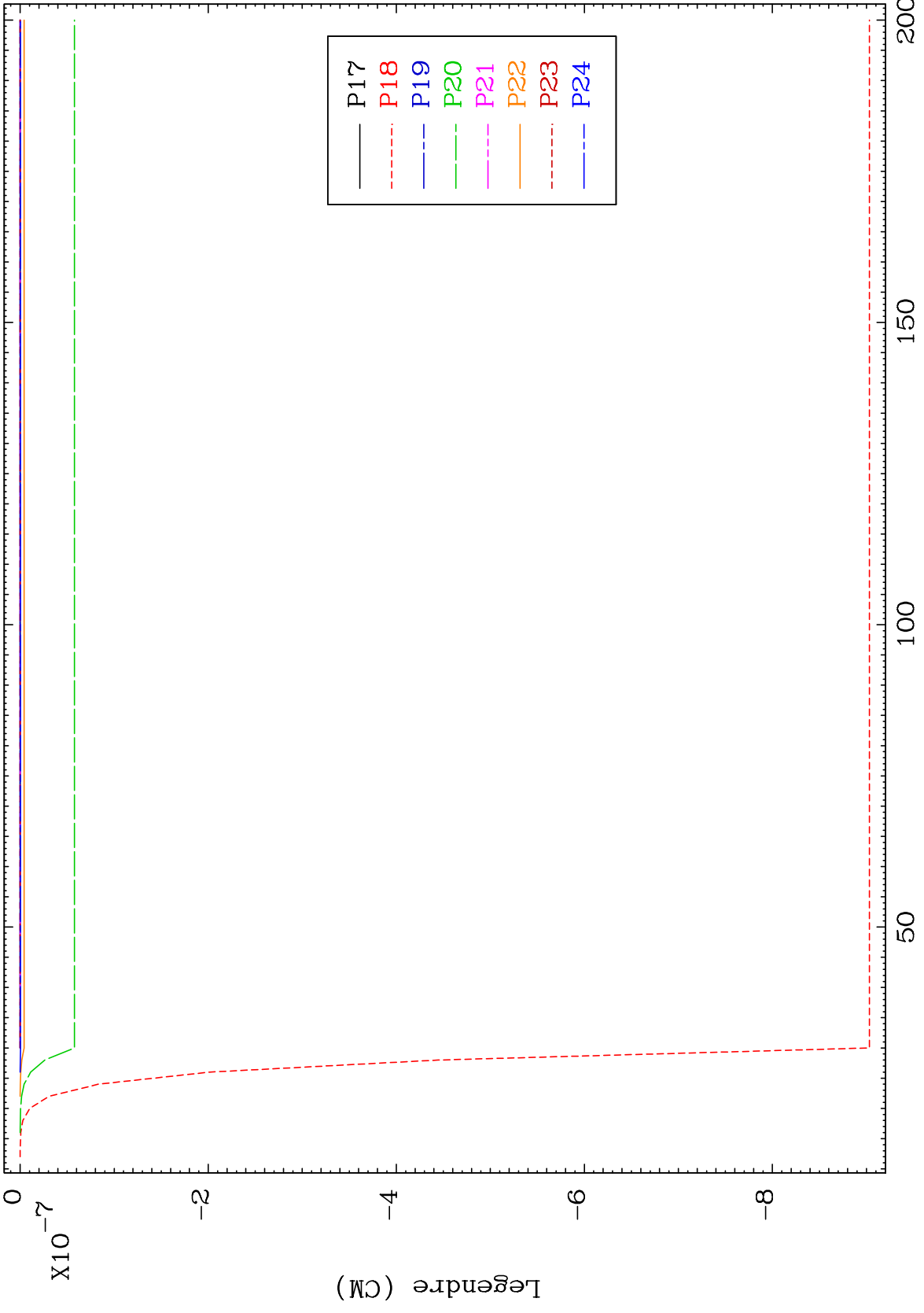
MT= 59 (n,n') Level
Legendre Coefficients

35-Br-86



35-Br-86

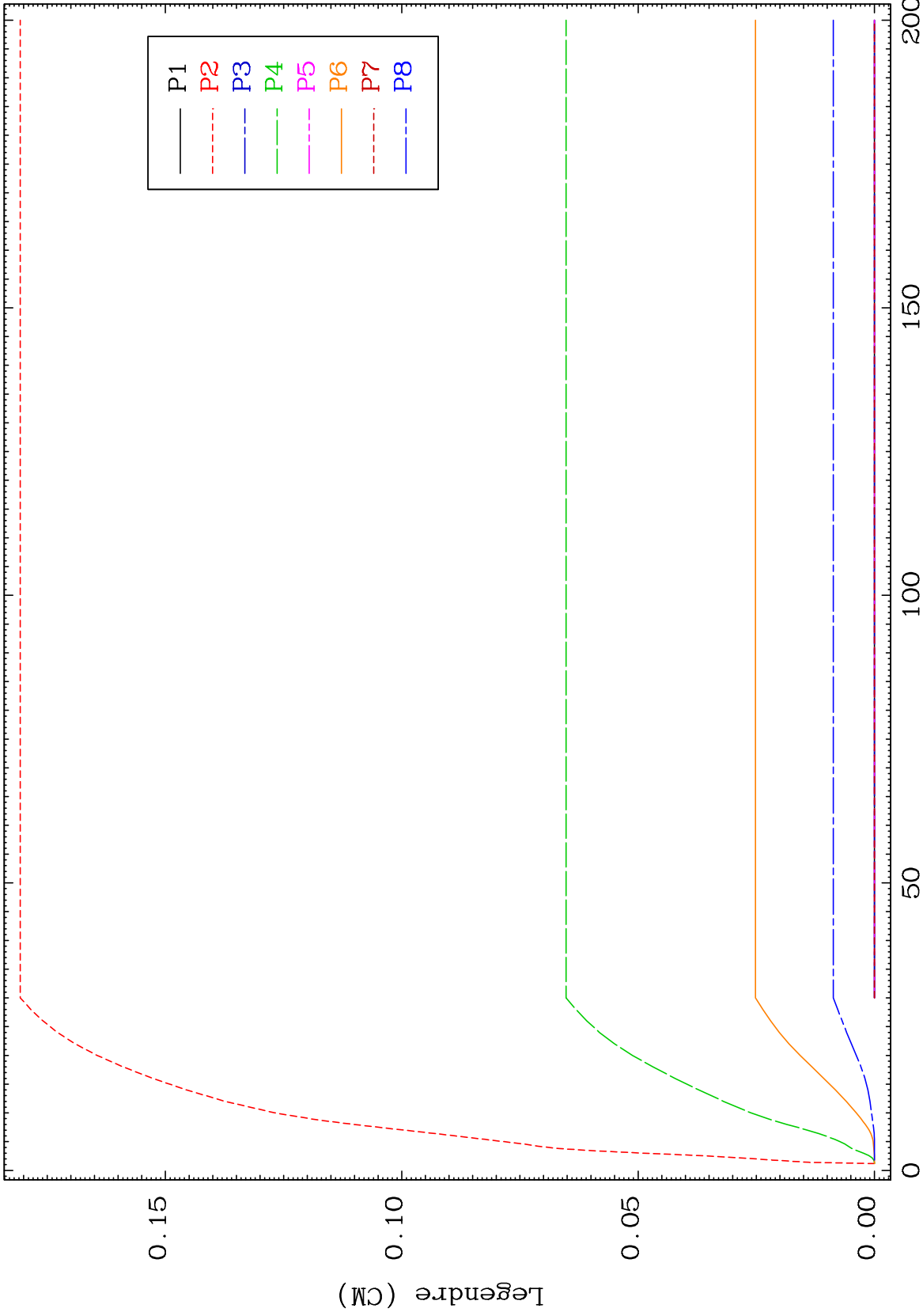
48



MAT 3546

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

35-Br-86



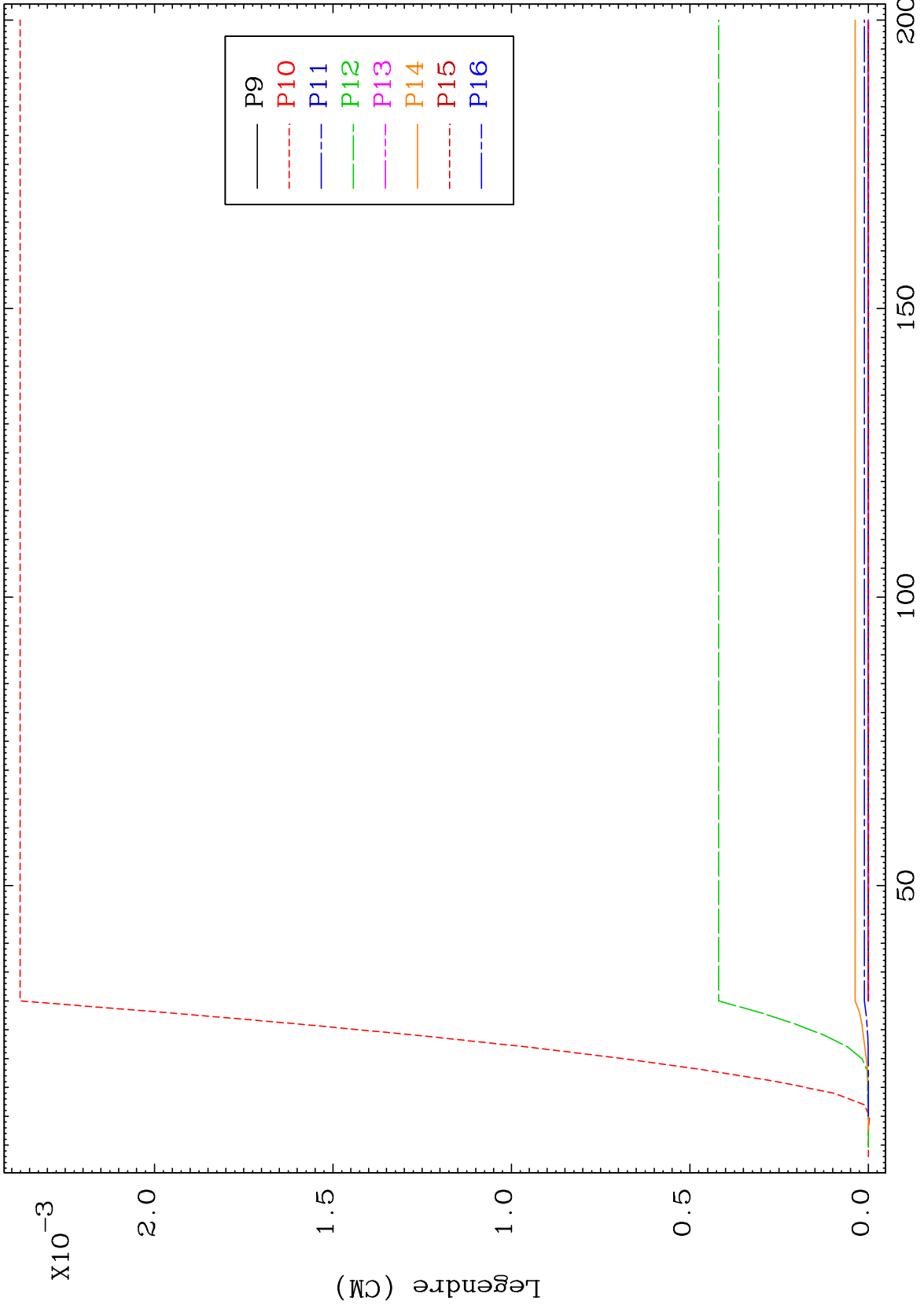
35-Br-86

Incident Energy (MeV)

MAT 3546

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

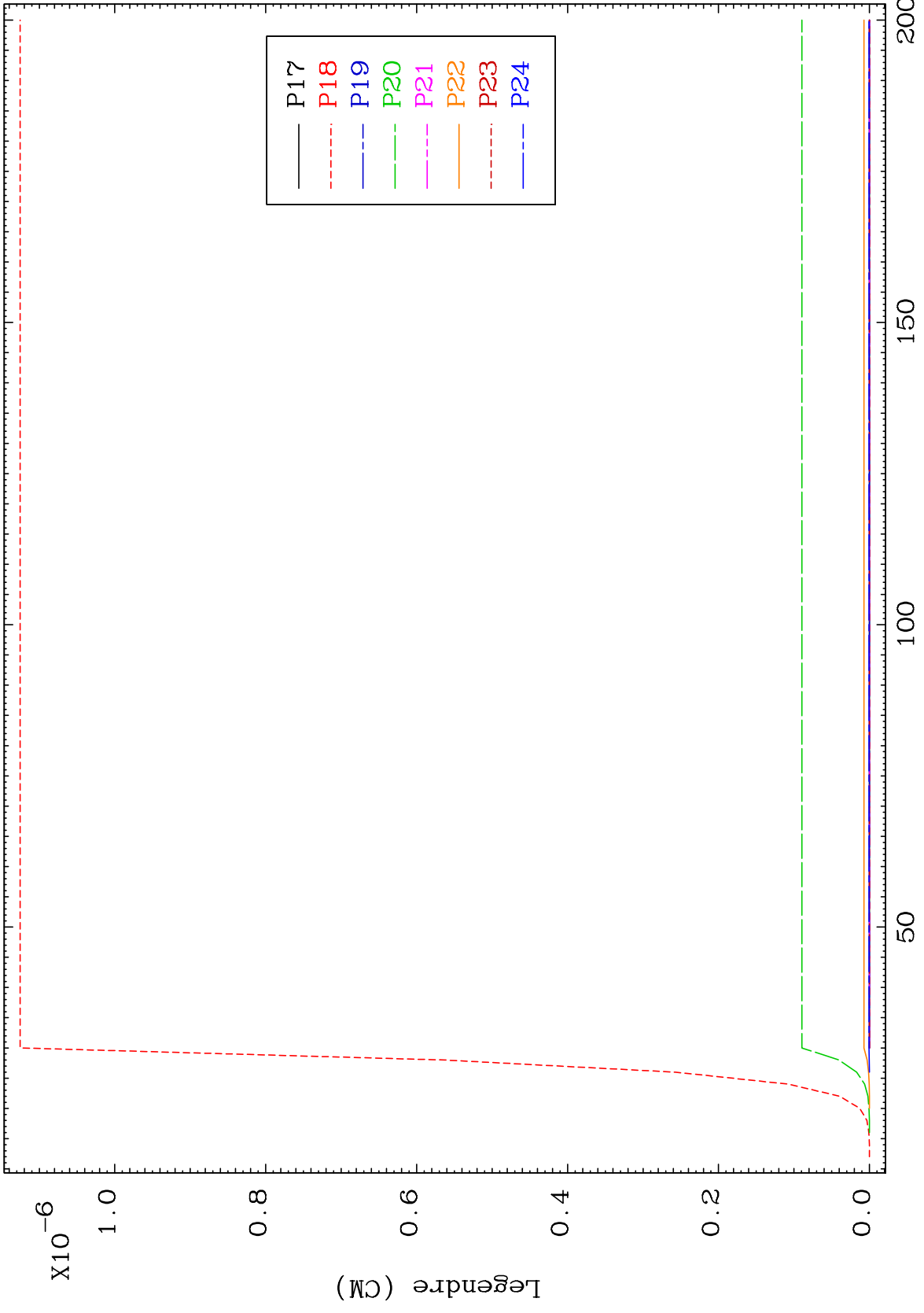
35-Br-86



51

Incident Energy (MeV)

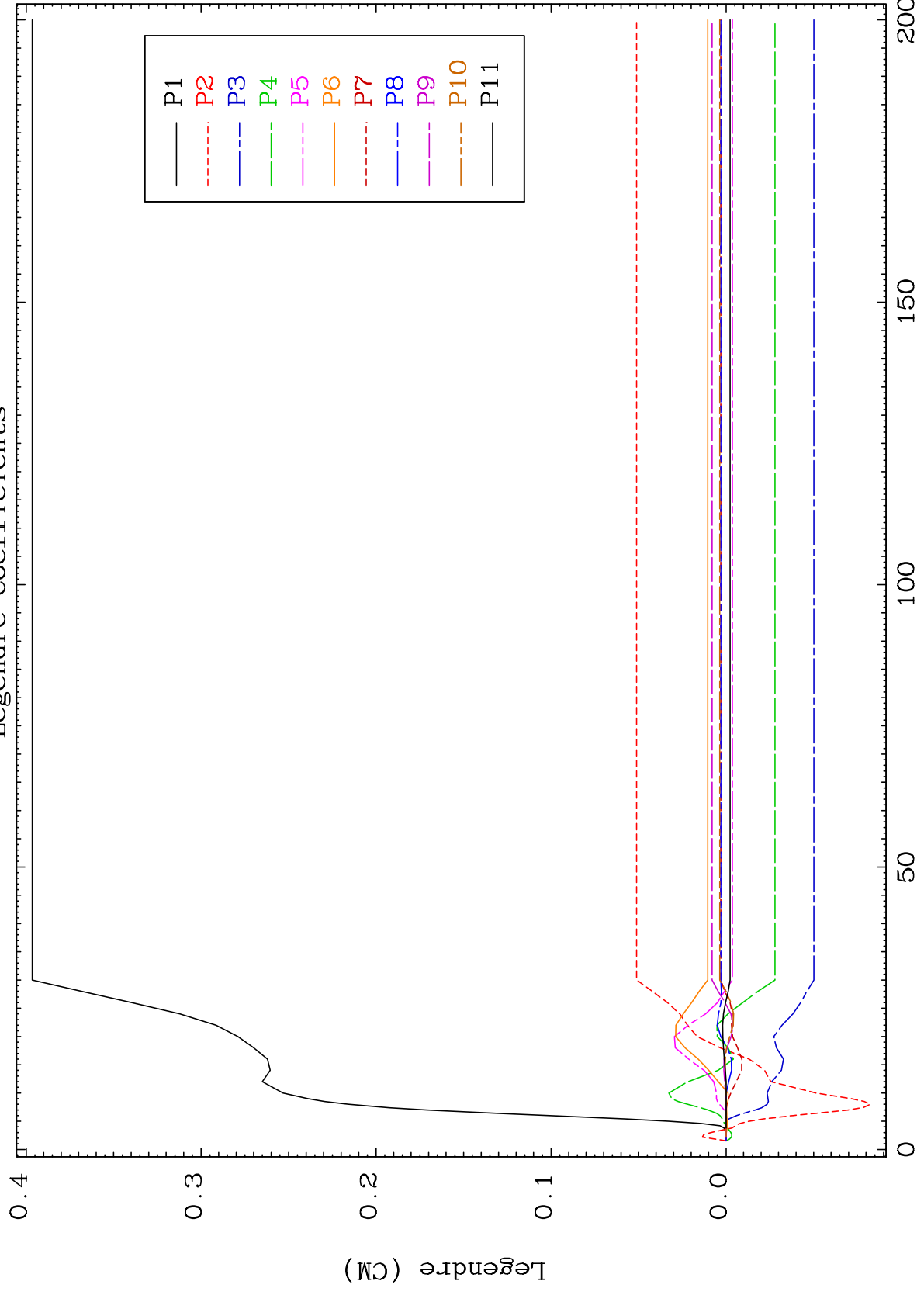
35-Br-86



MAT 3546

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

35-Br-86



53

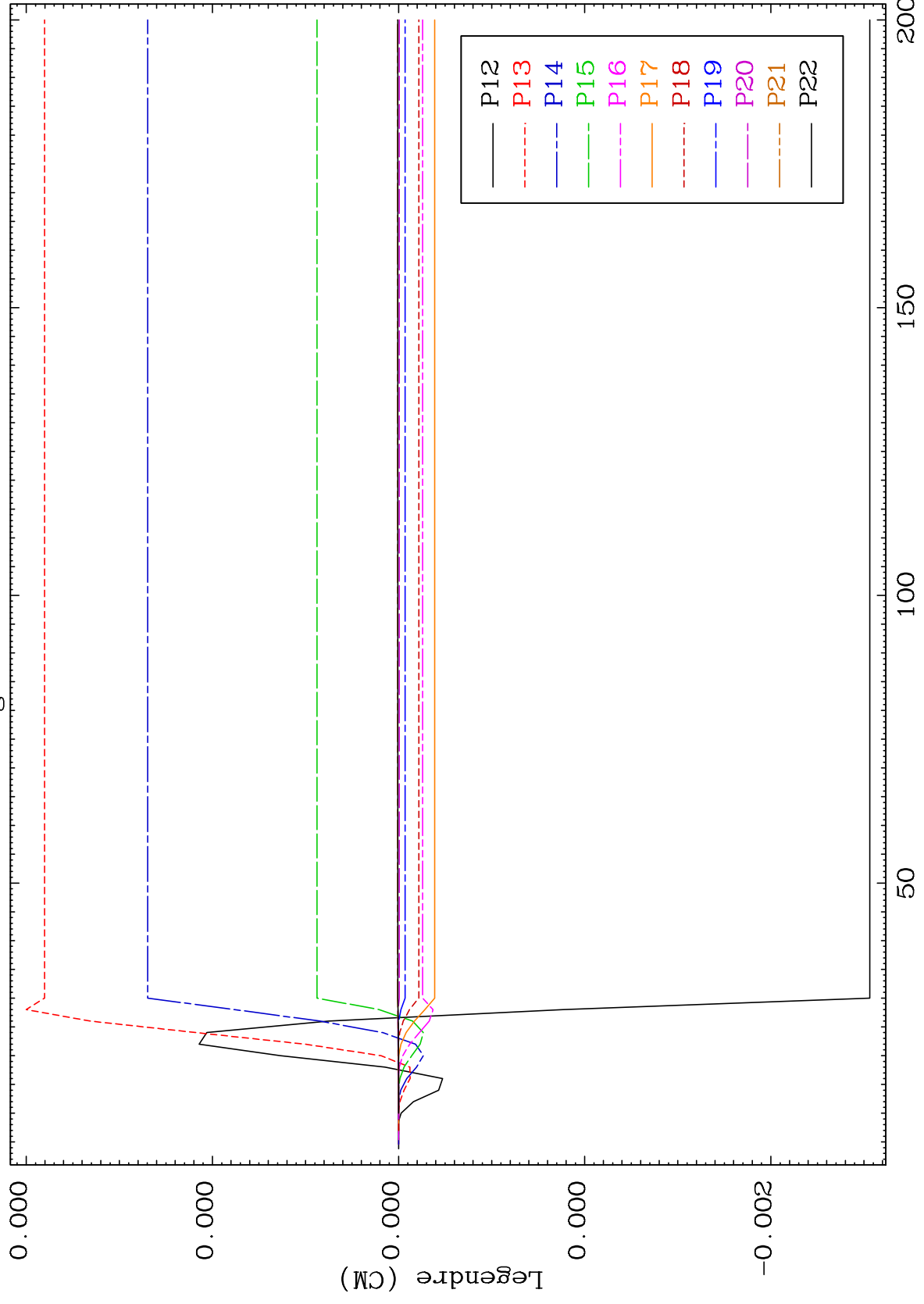
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



54

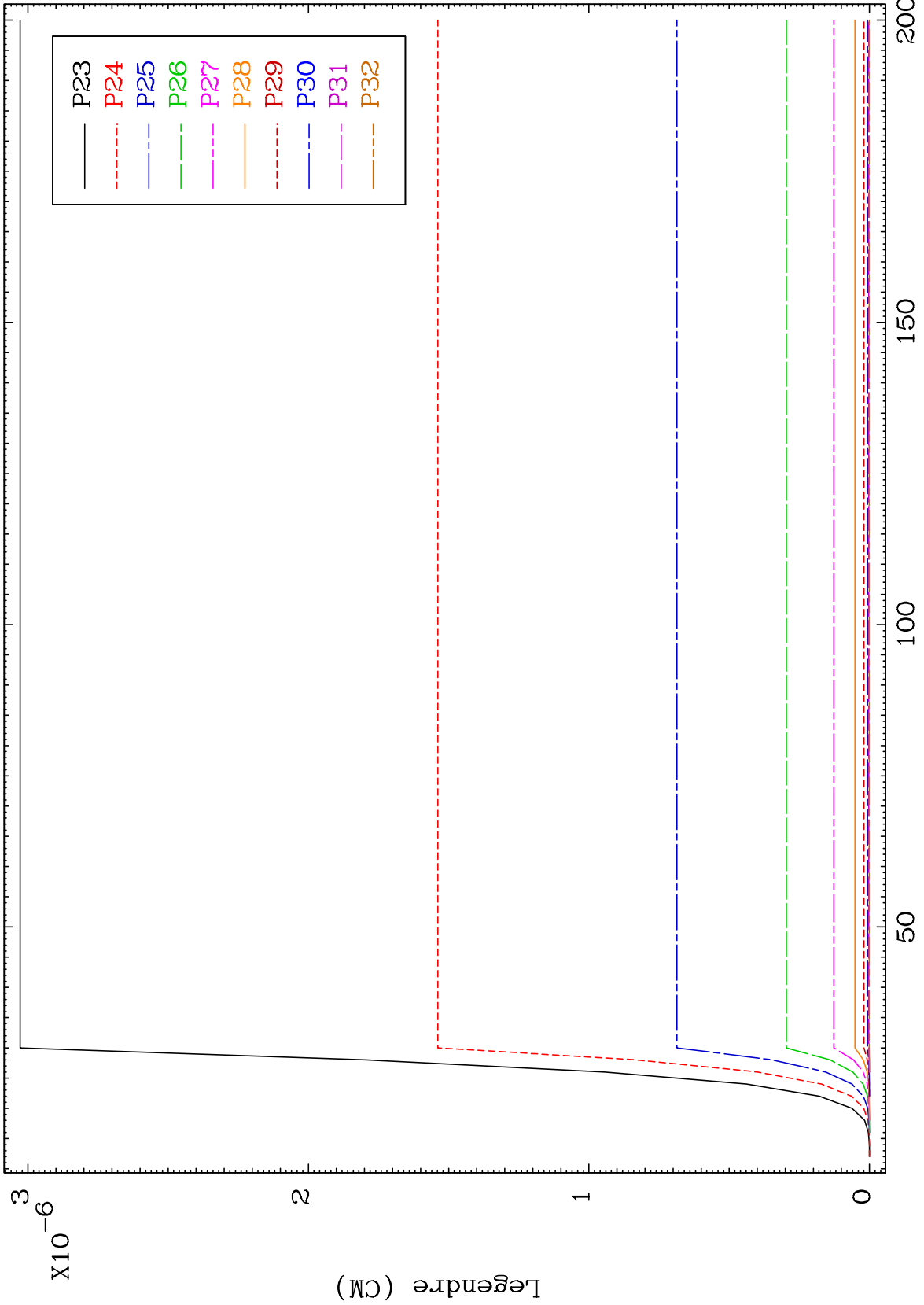
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



55

50

100

150

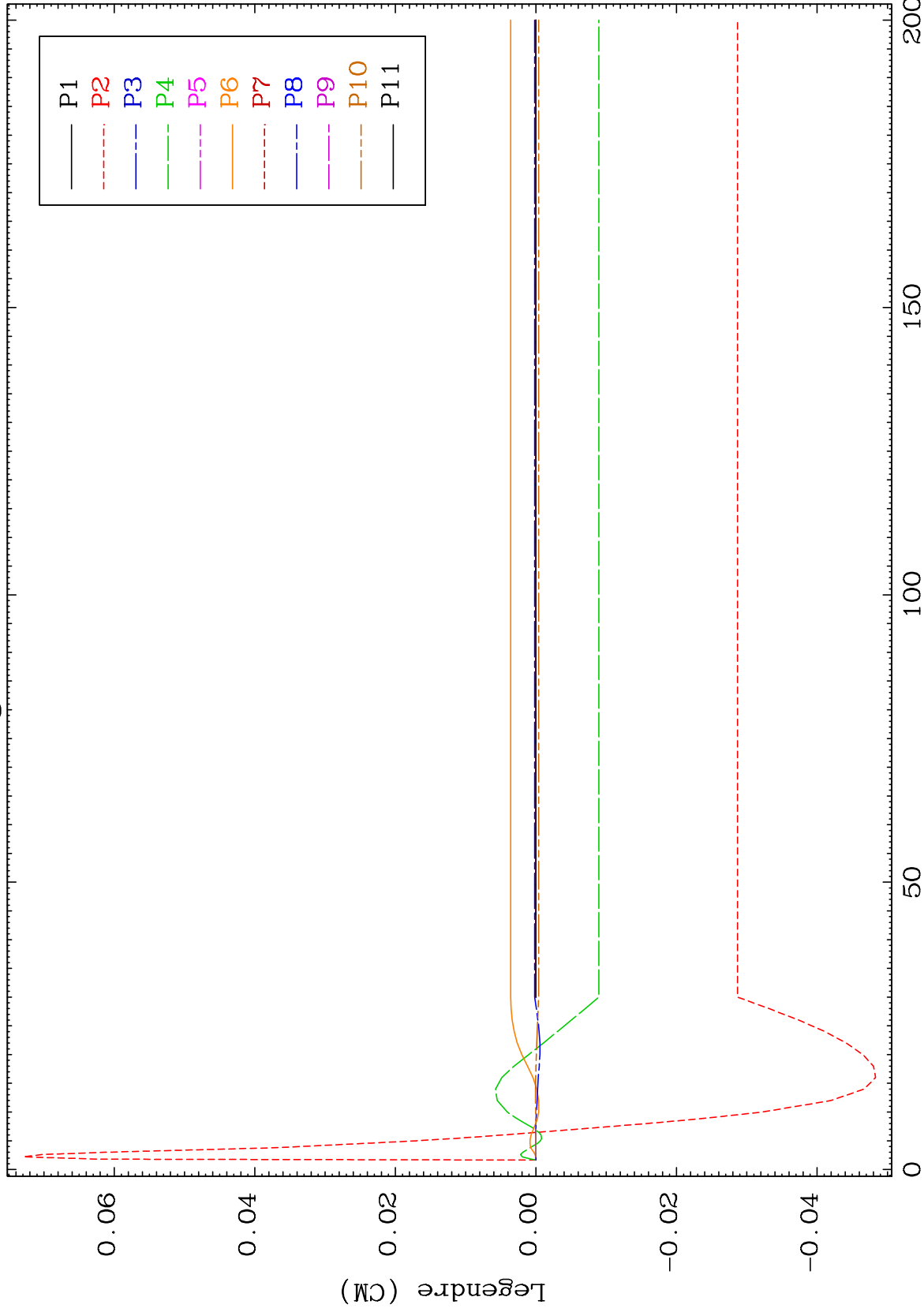
200

35-Br-86

MAT 3546

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

35-Br-86



56

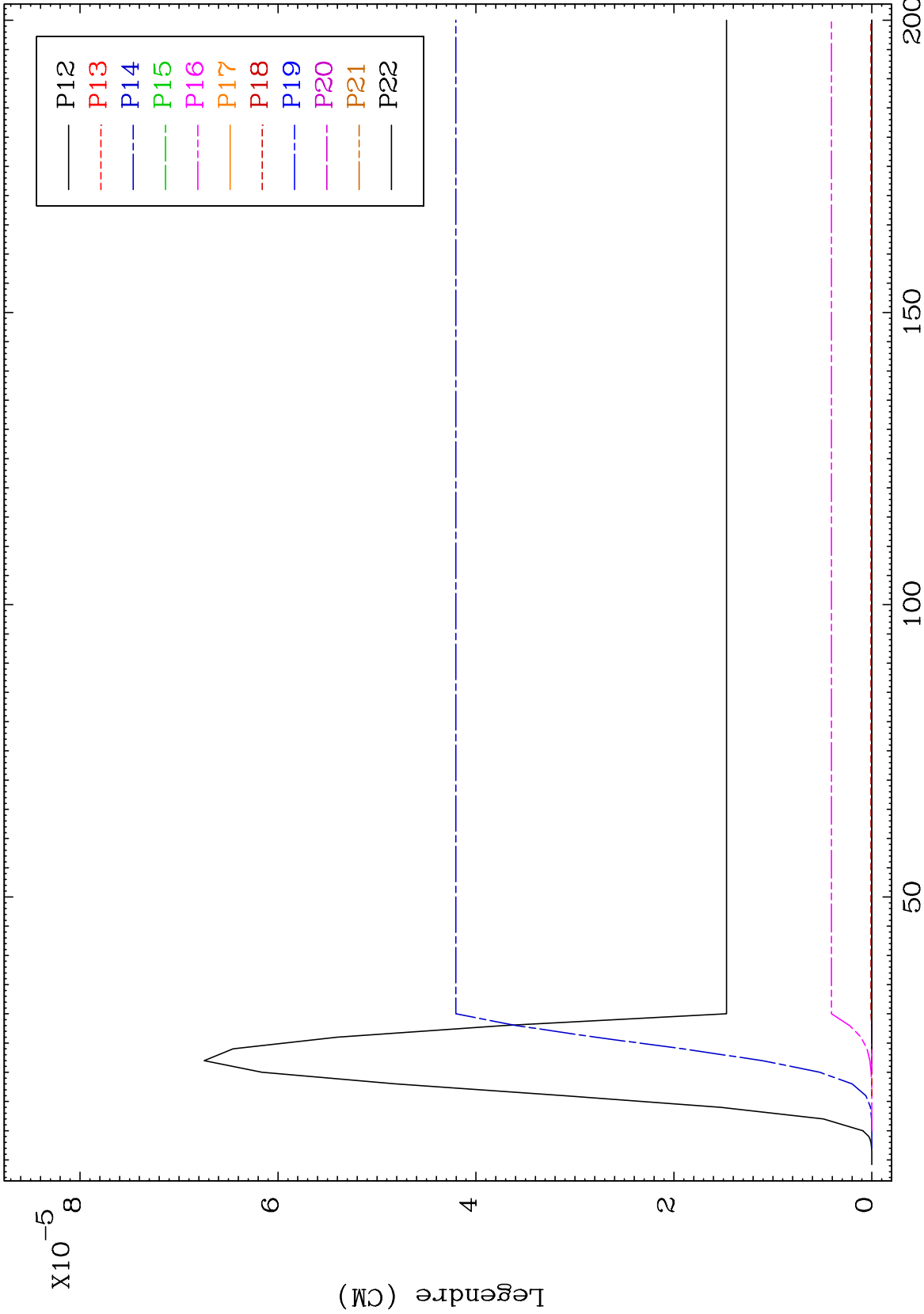
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



57

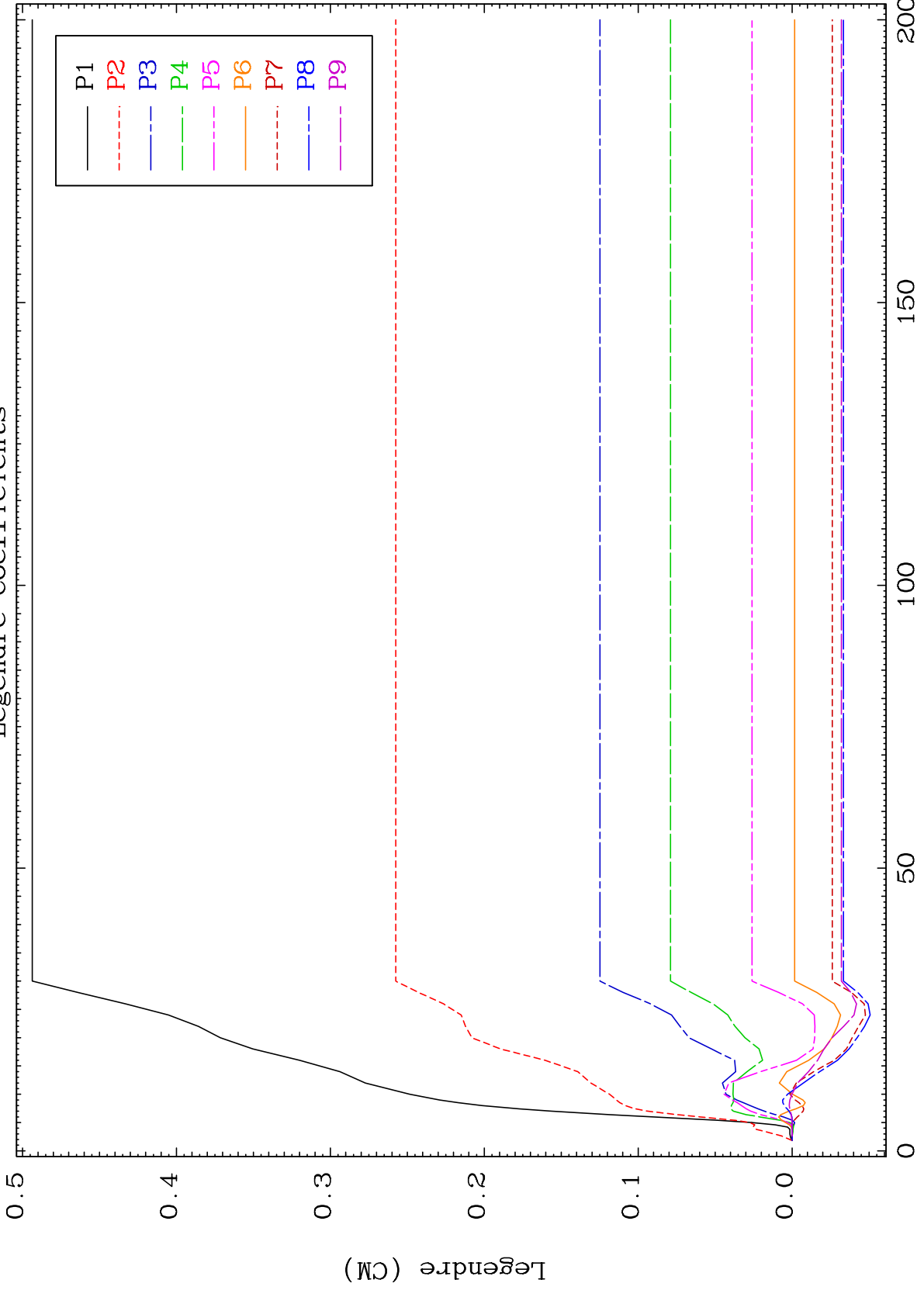
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

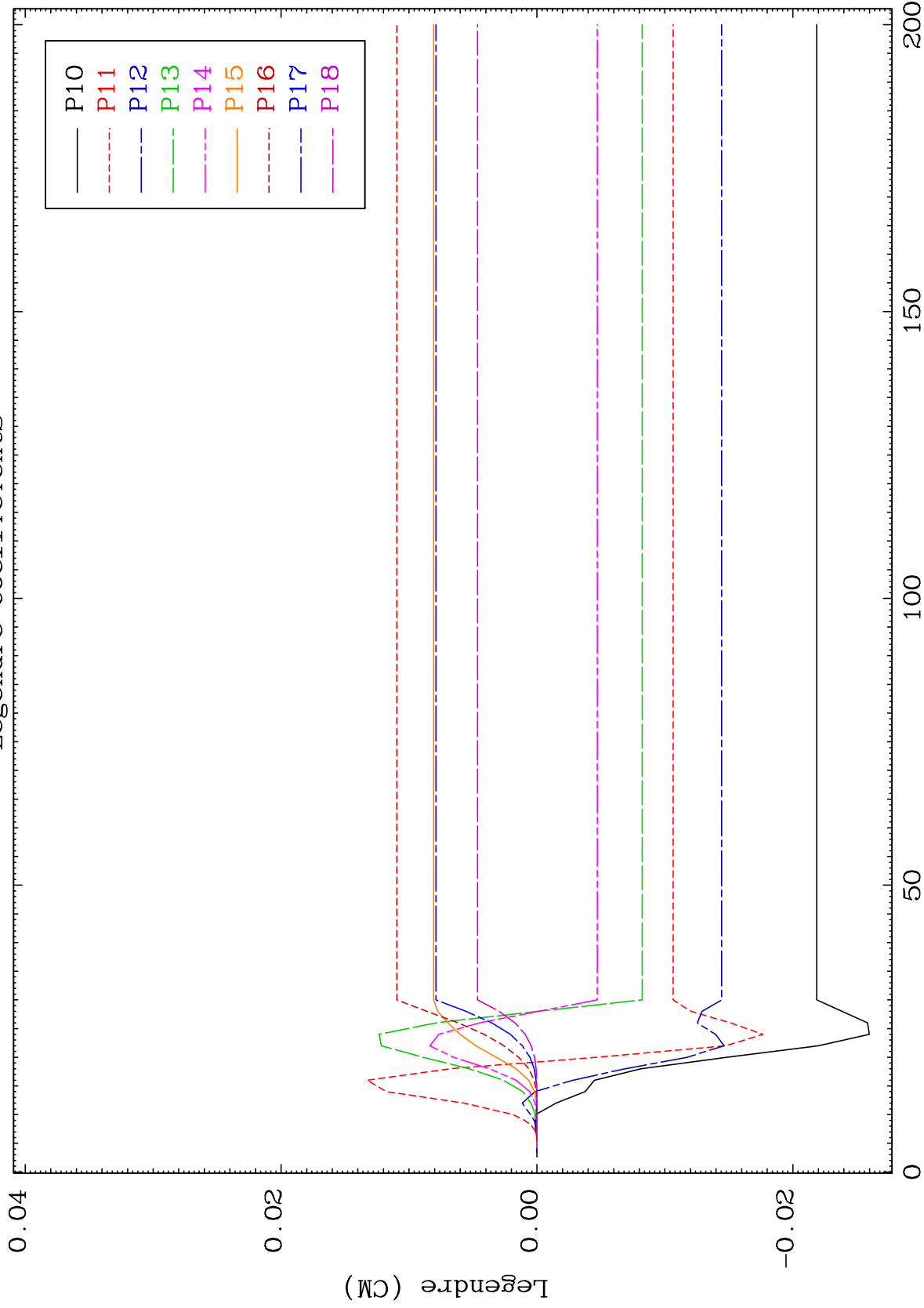
Incident Energy (MeV)

58

MAT 3546

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

35-Br-86



59

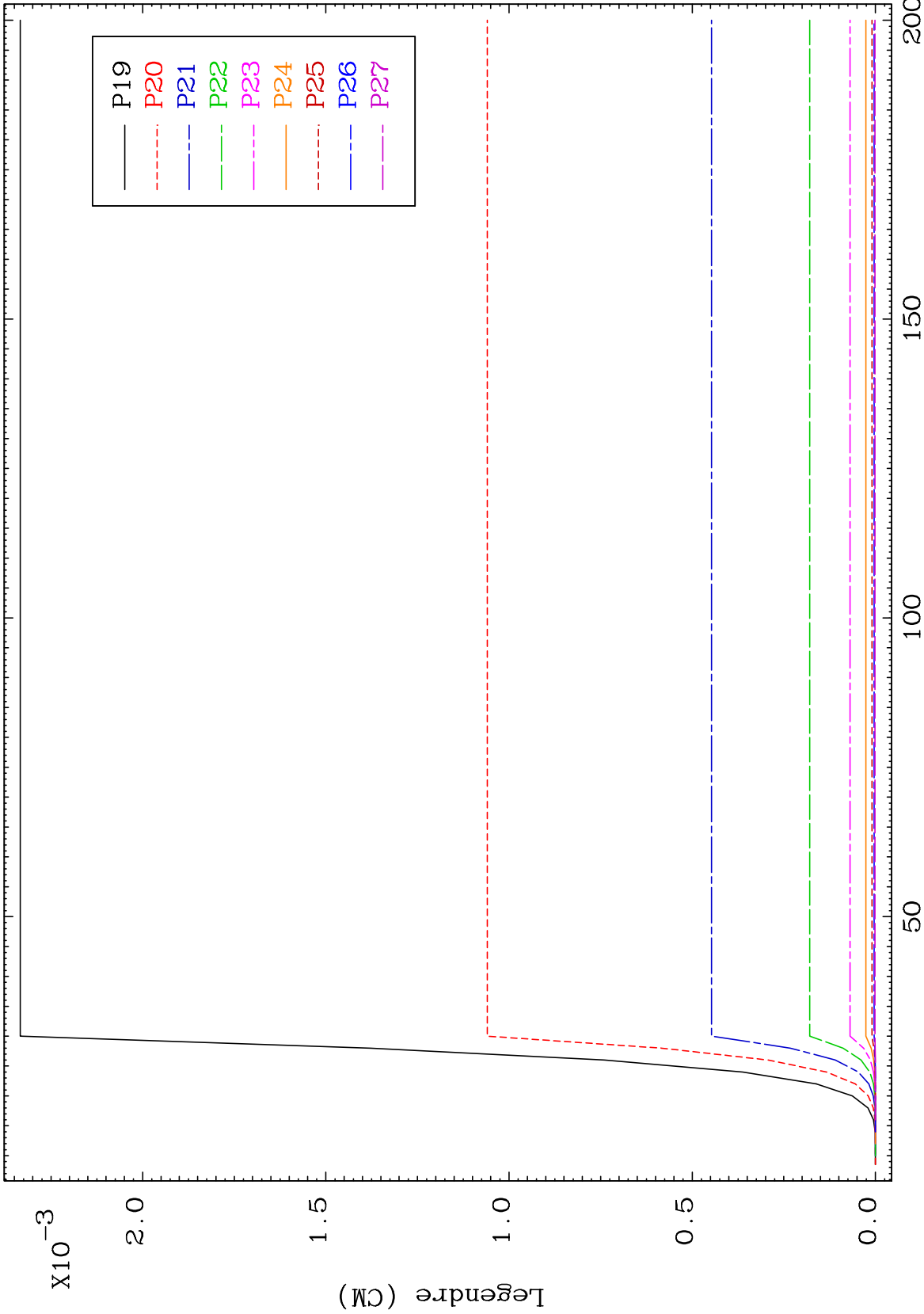
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



60

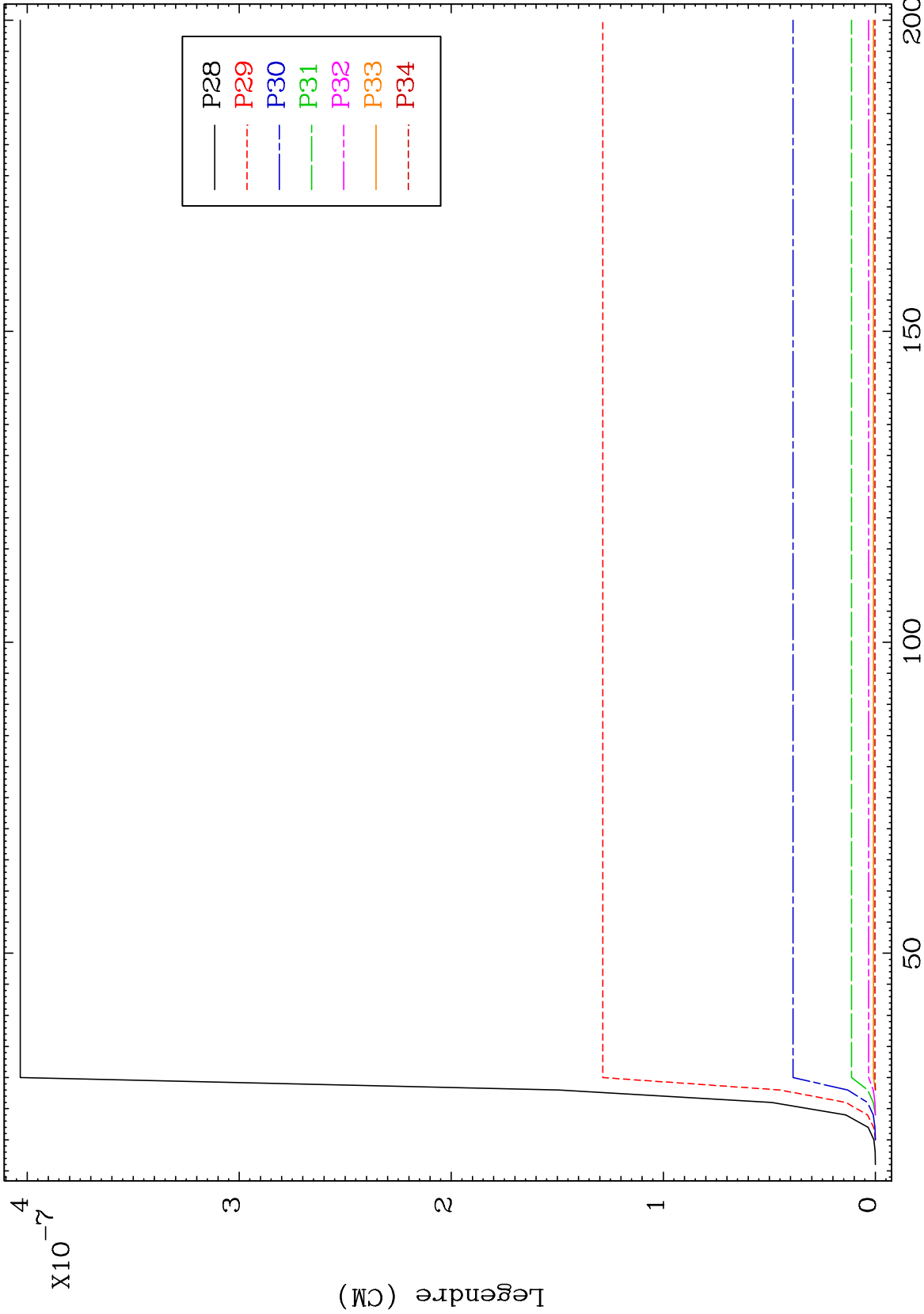
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



61

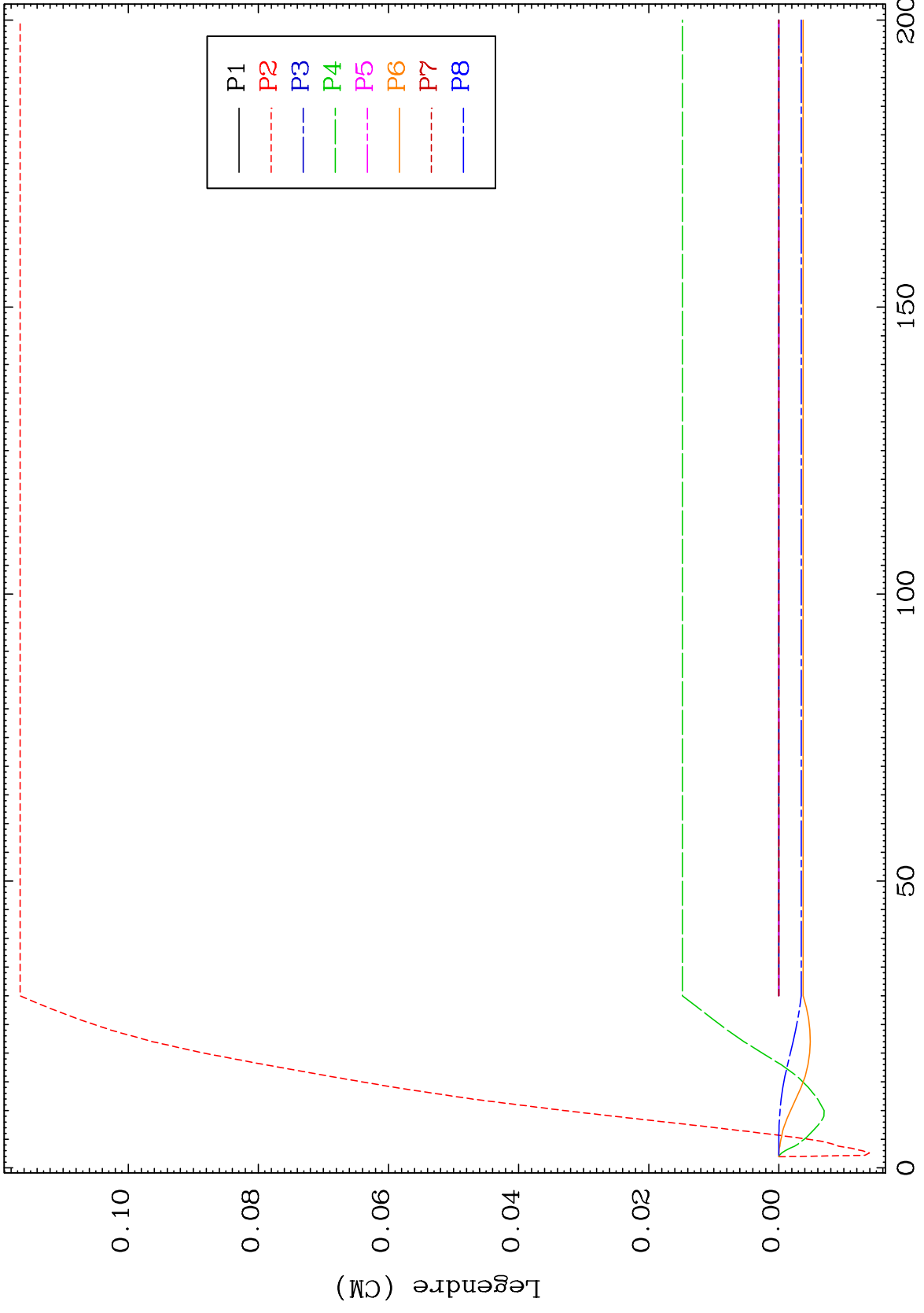
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



62

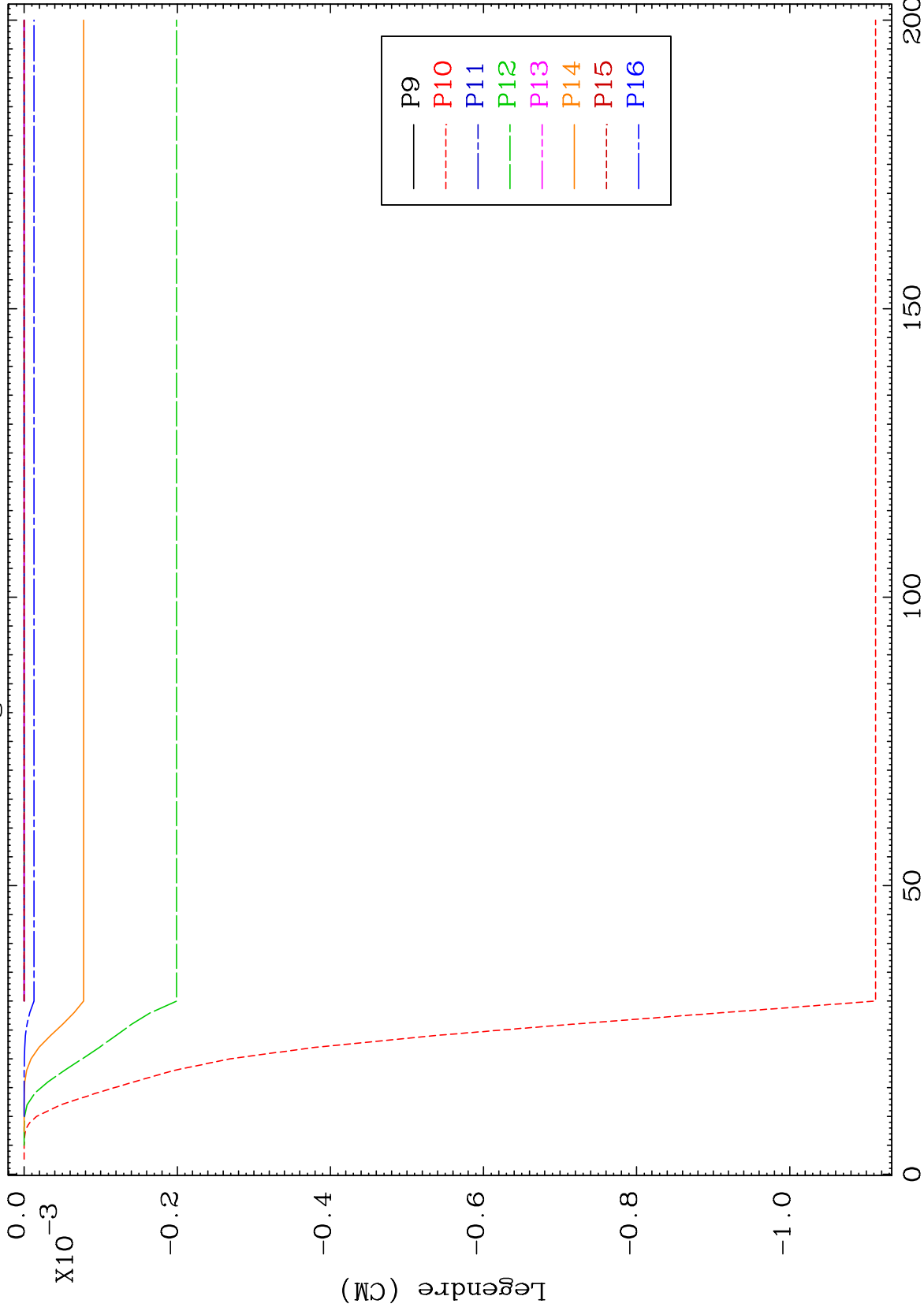
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



63

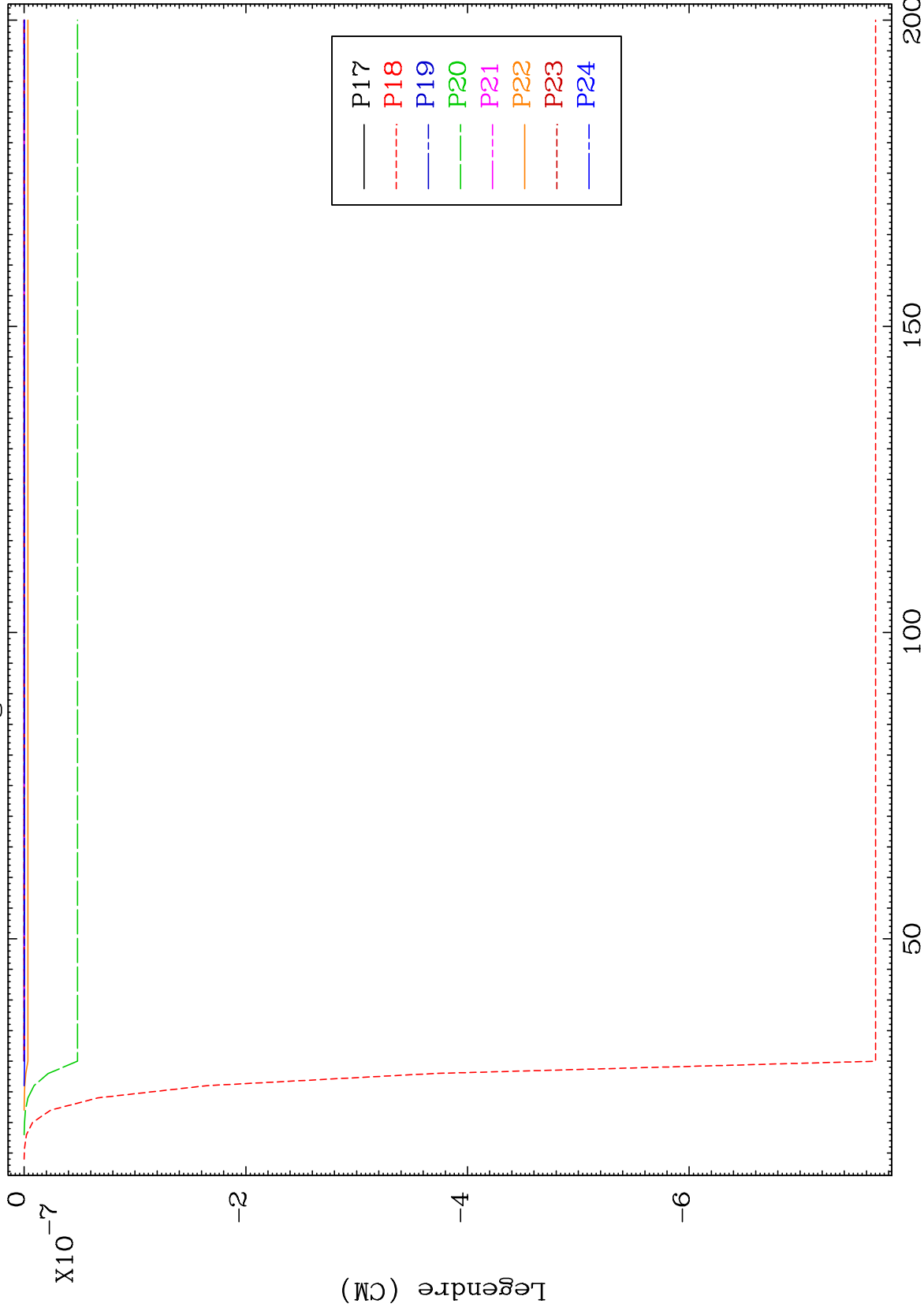
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



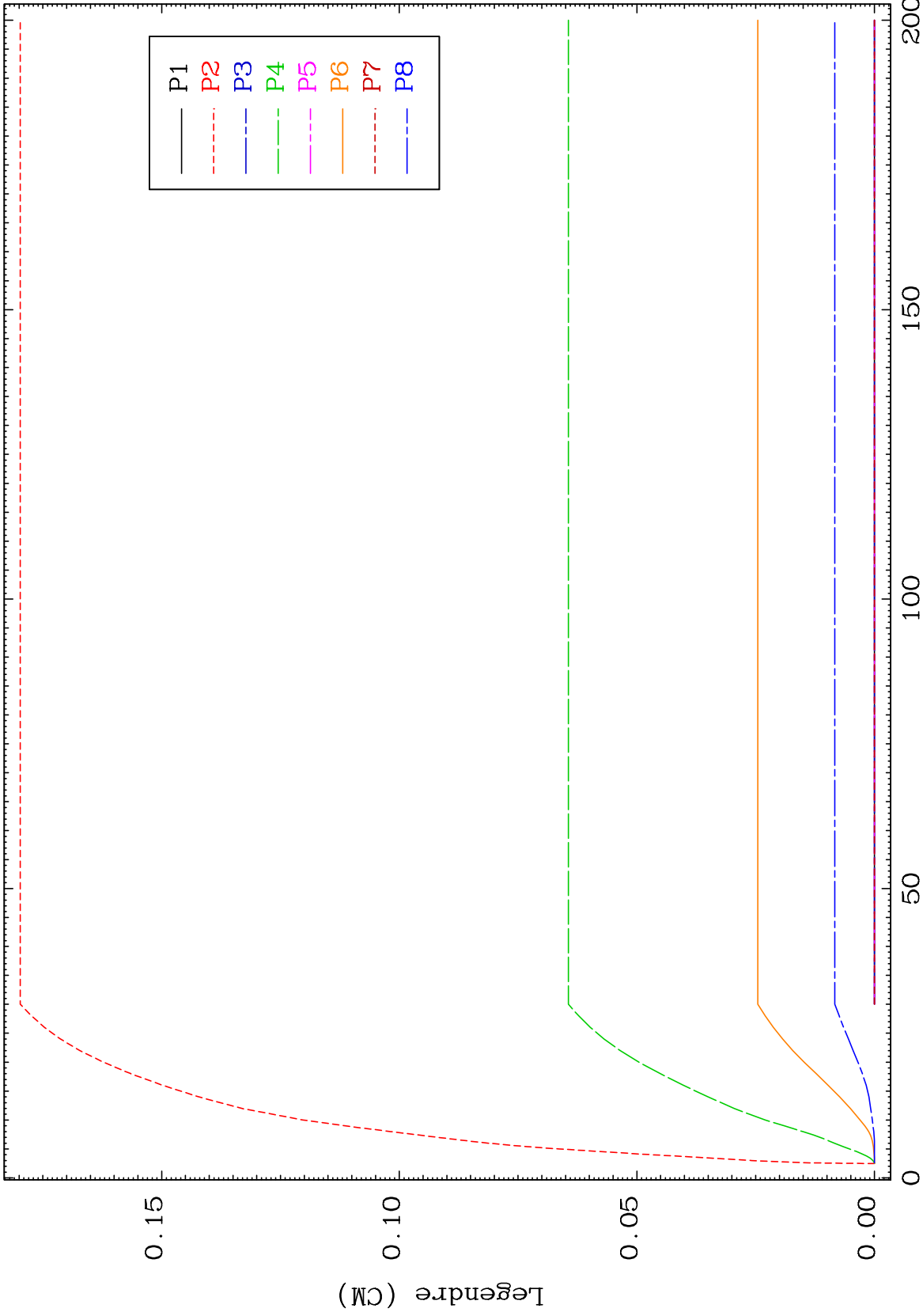
64

35-Br-86

MAT 3546

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

35-Br-86



65

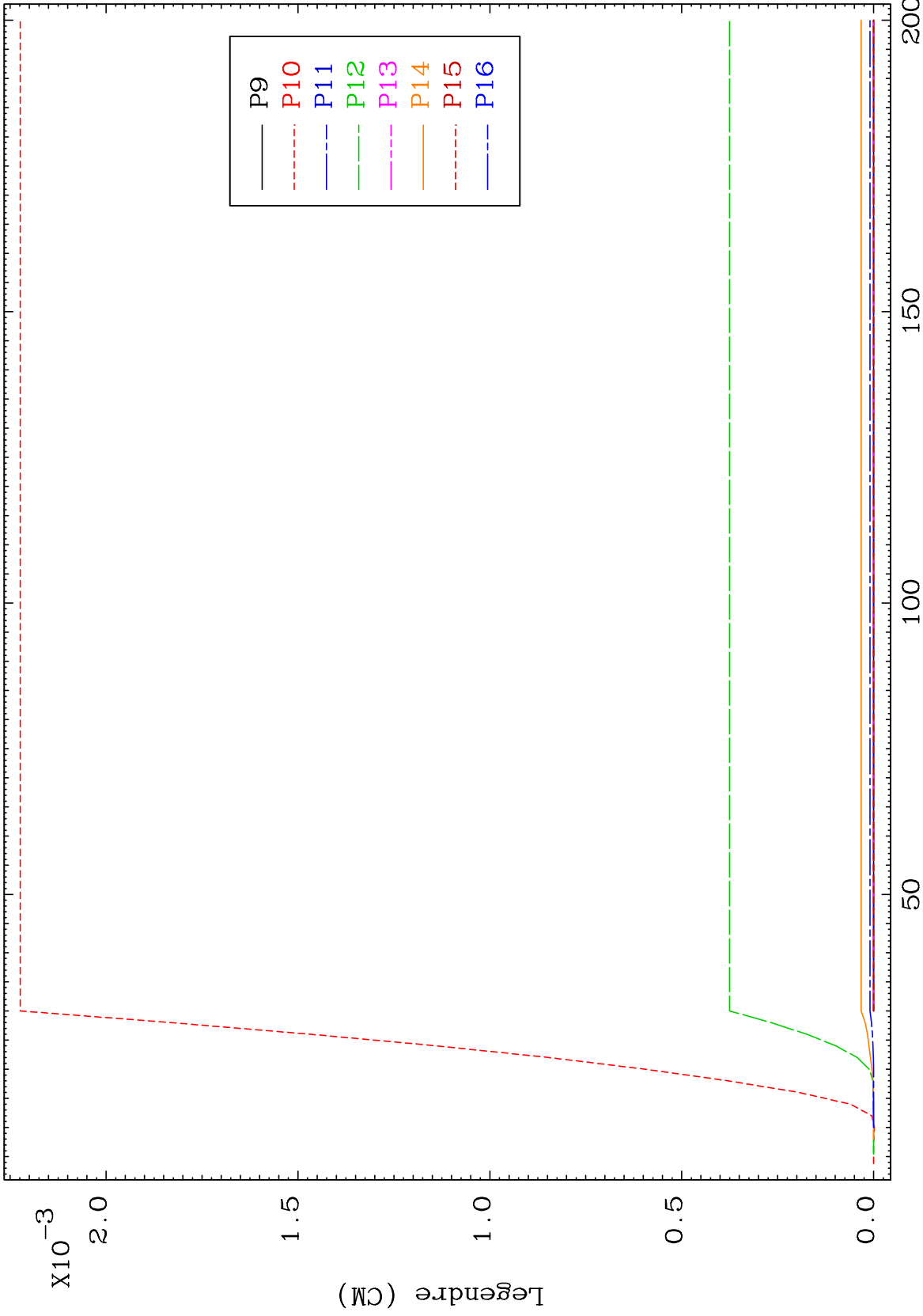
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



66

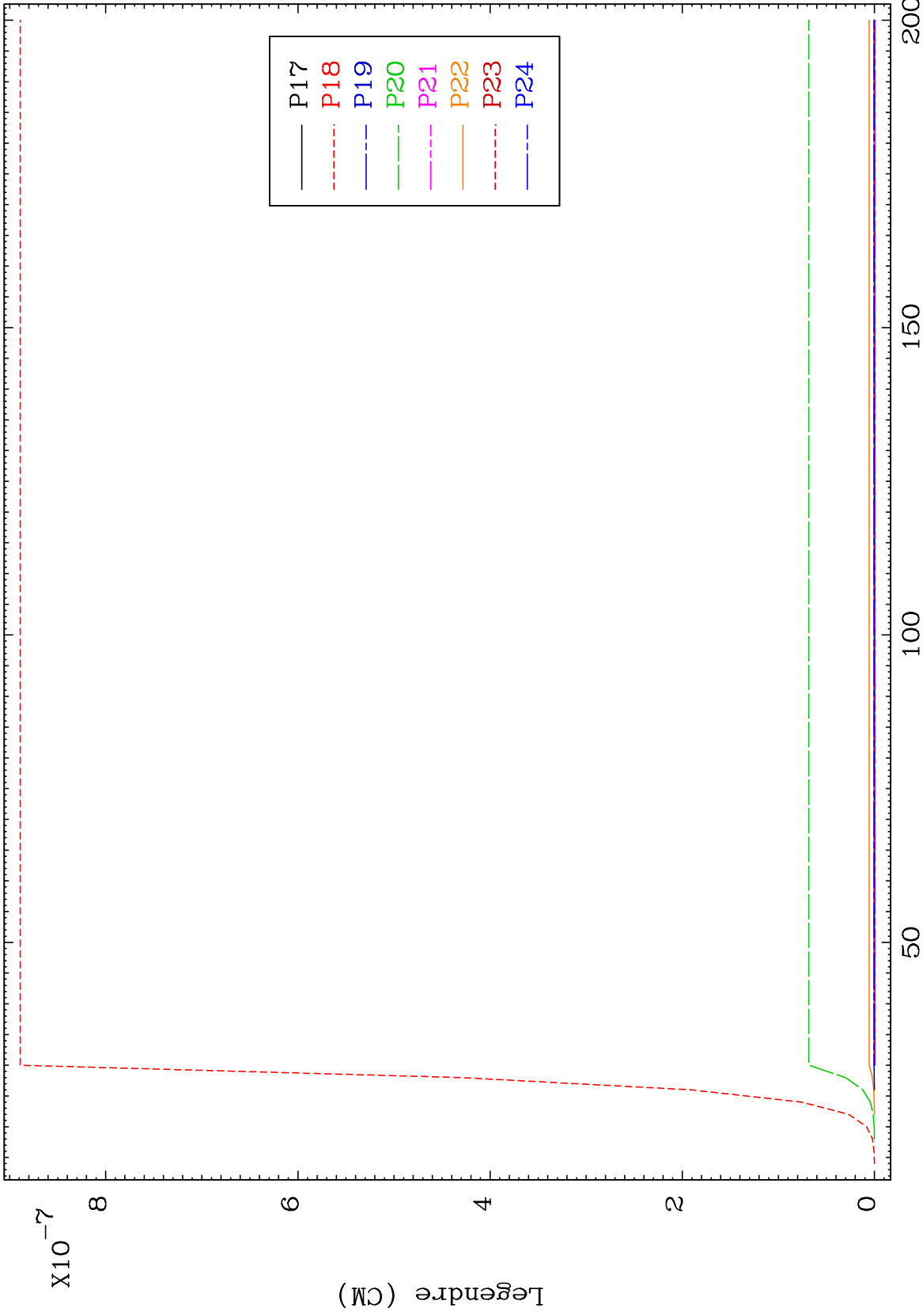
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



67

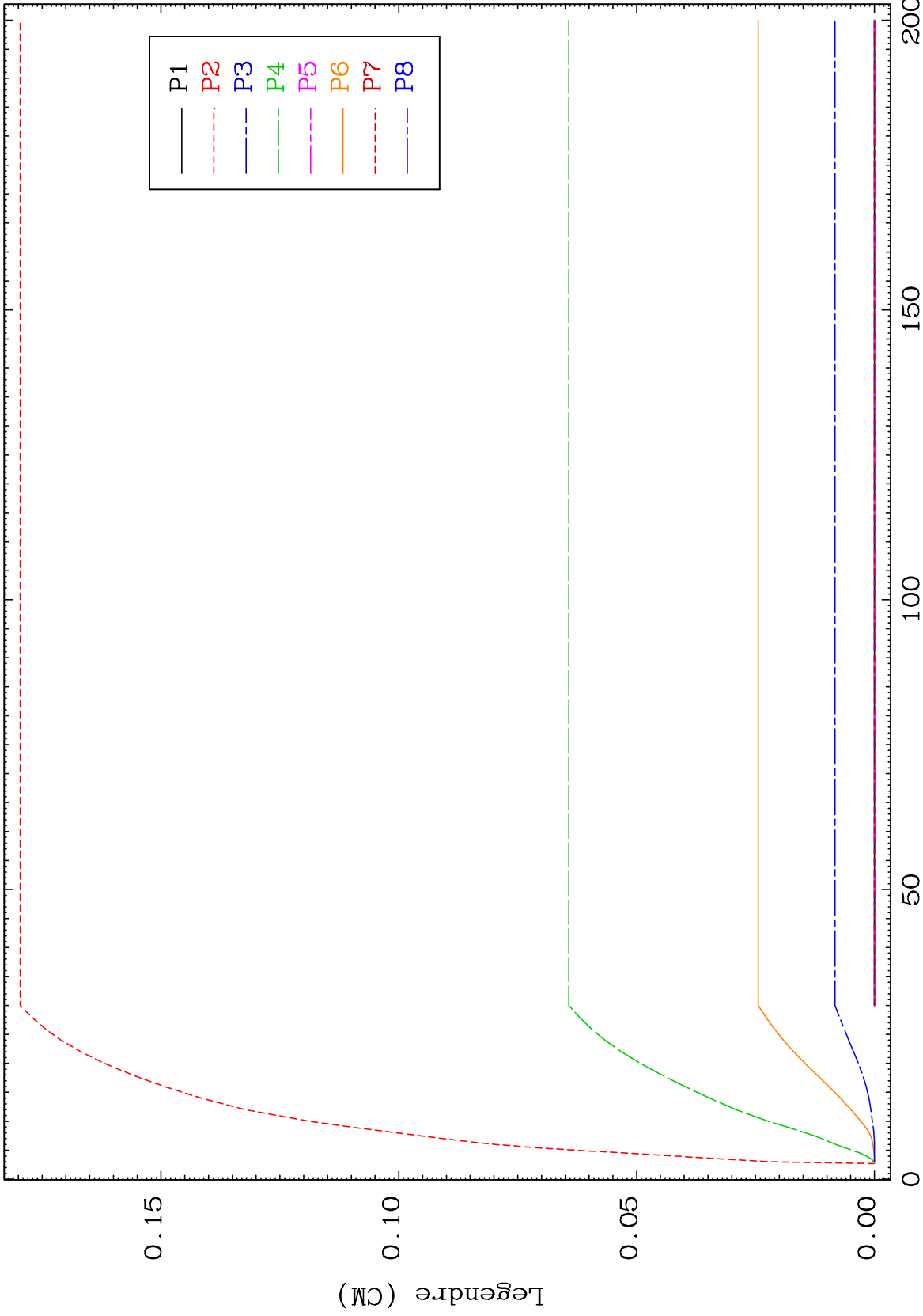
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



68

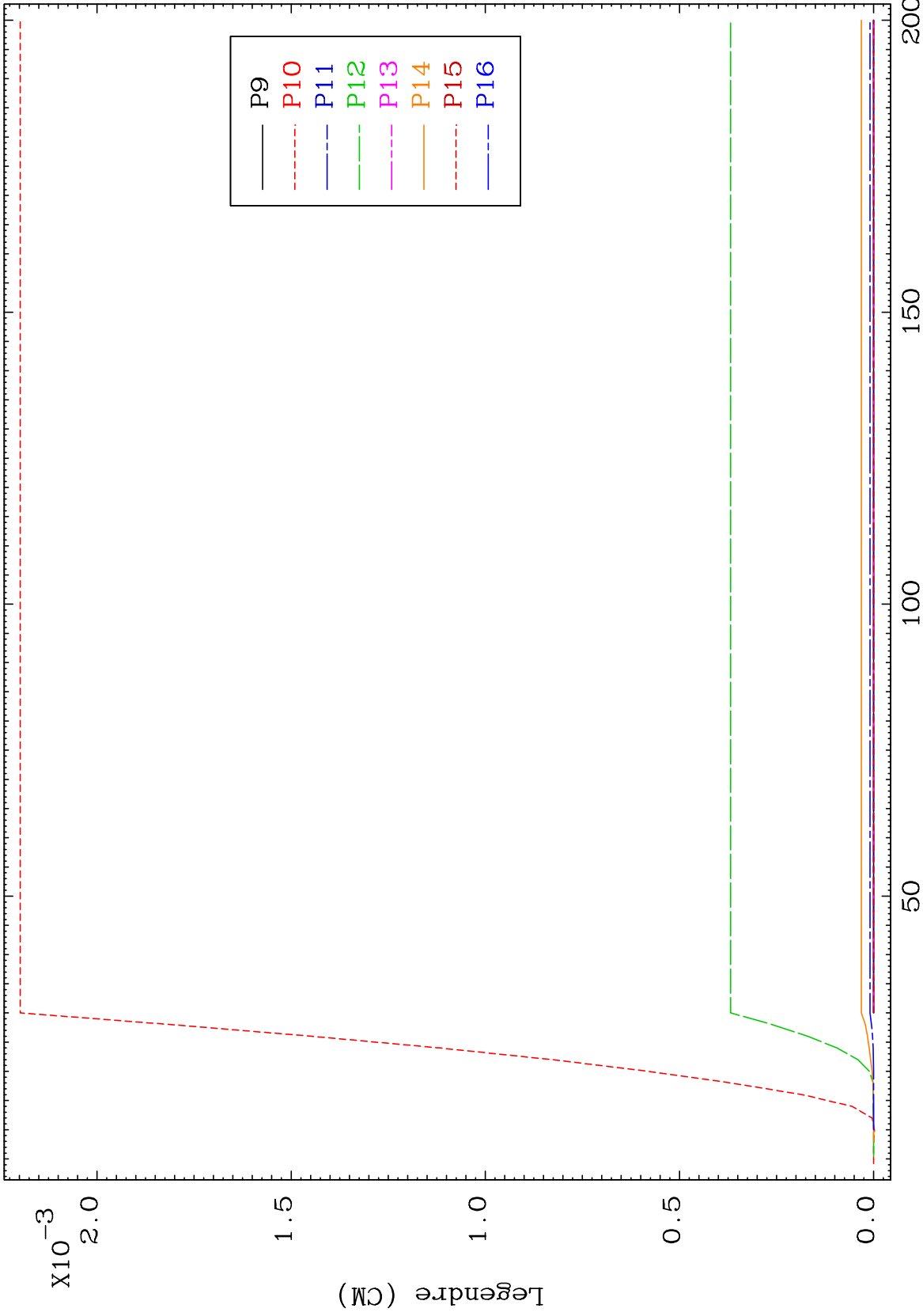
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

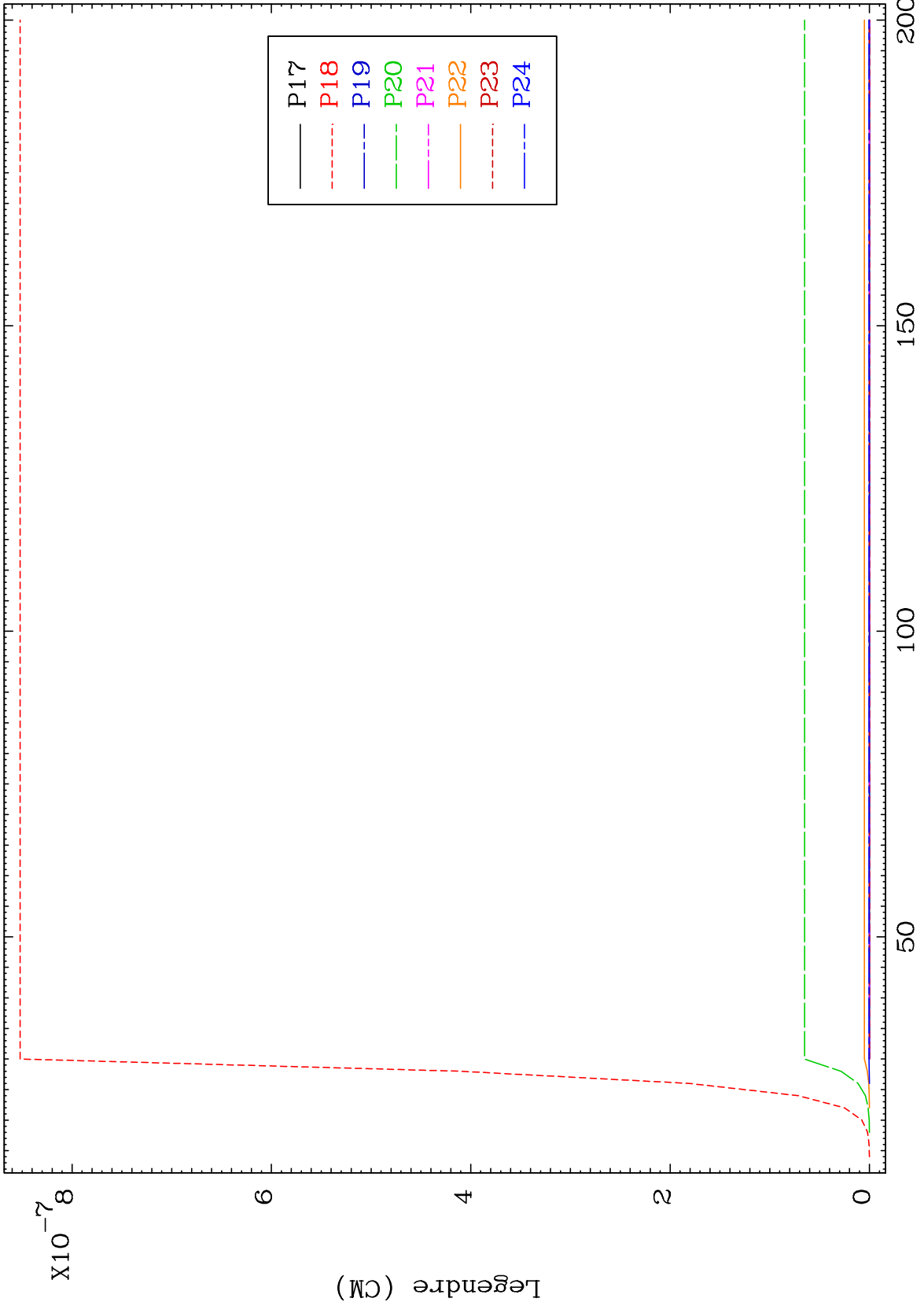


69

Incident Energy (MeV)

35-Br-86

MAT 3546 MT= 66 (n,n') Level Legendre Coefficients 35-Br-86

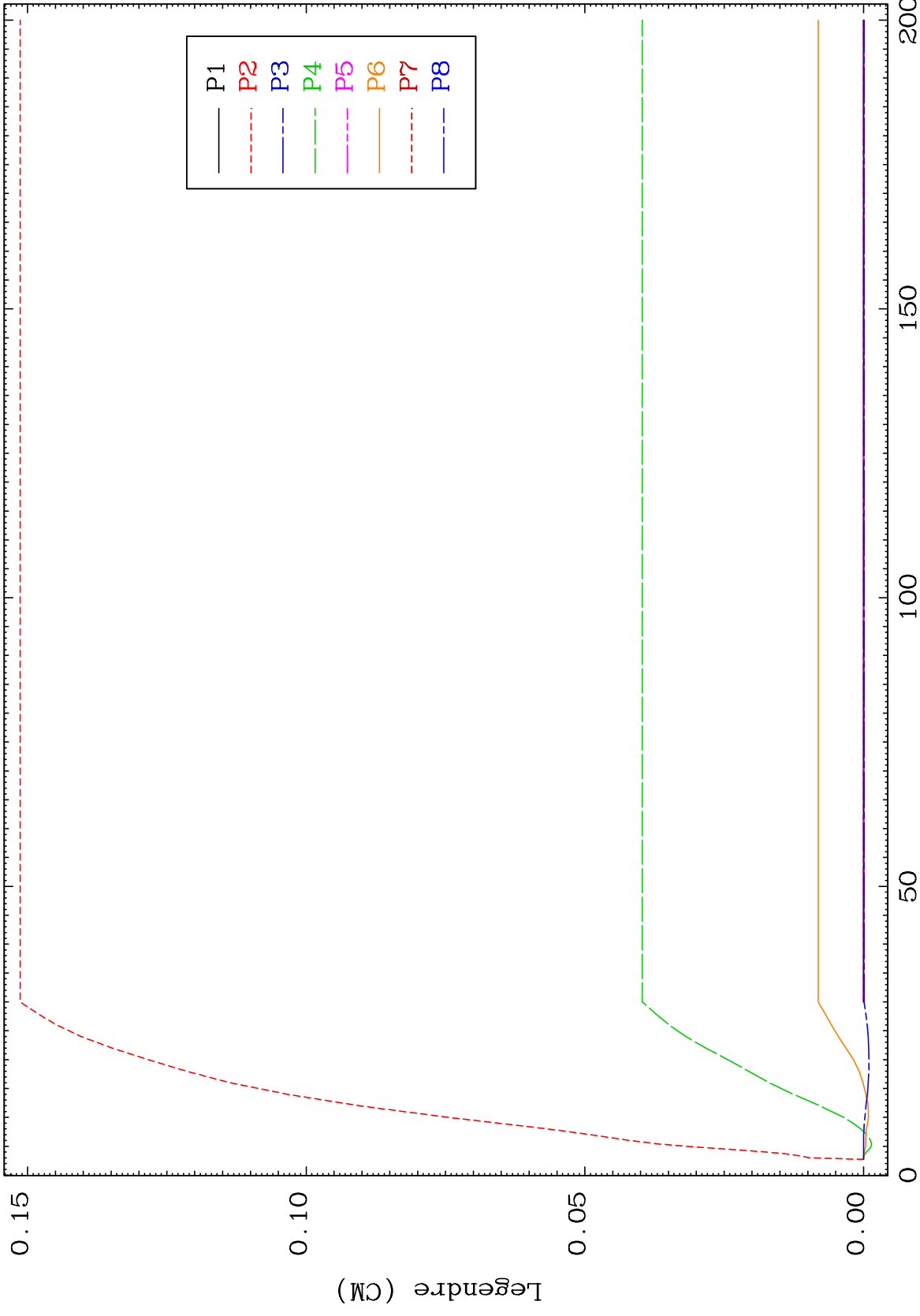


35-Br-86

MAT 3546

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

35-Br-86



71

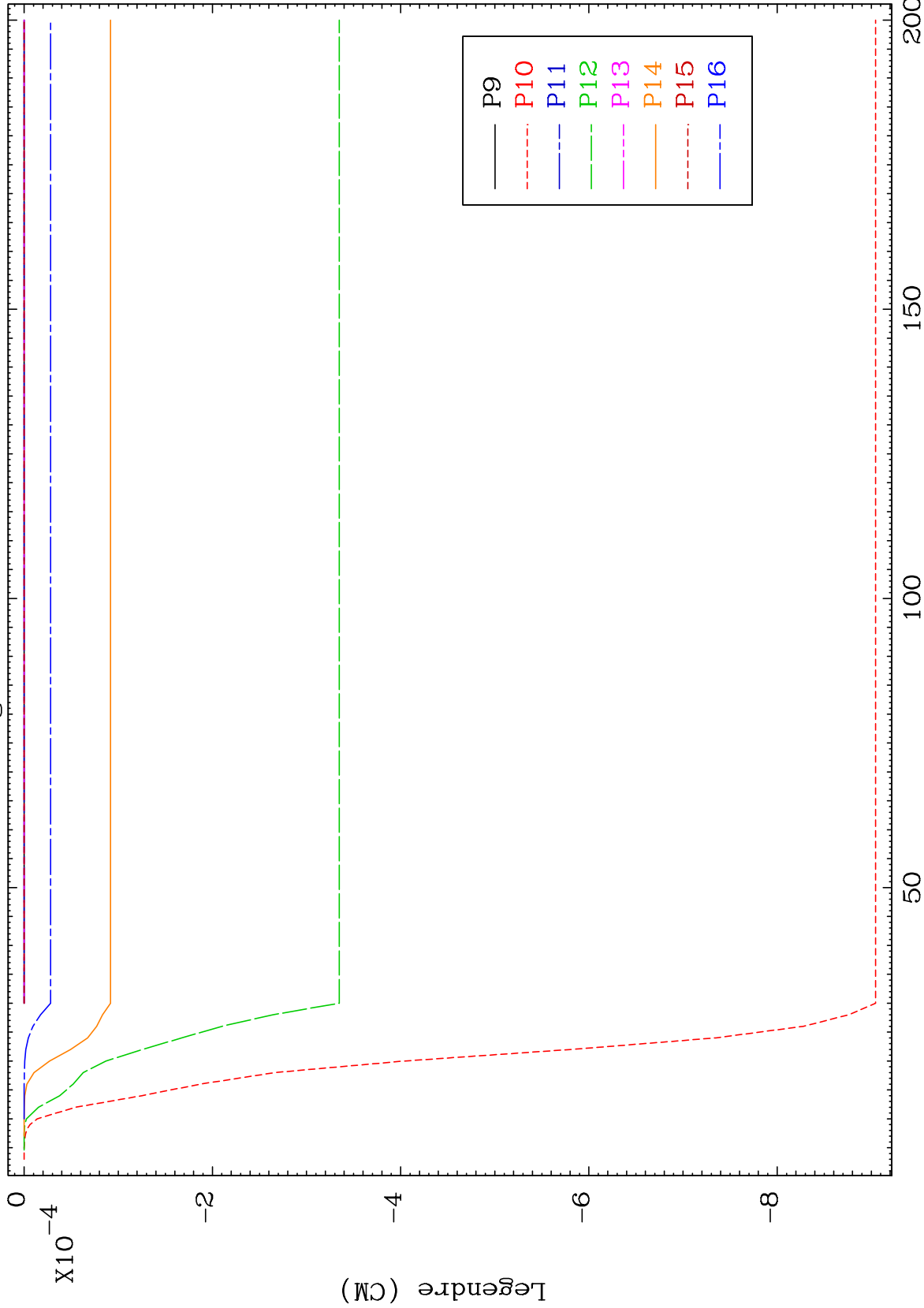
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



72

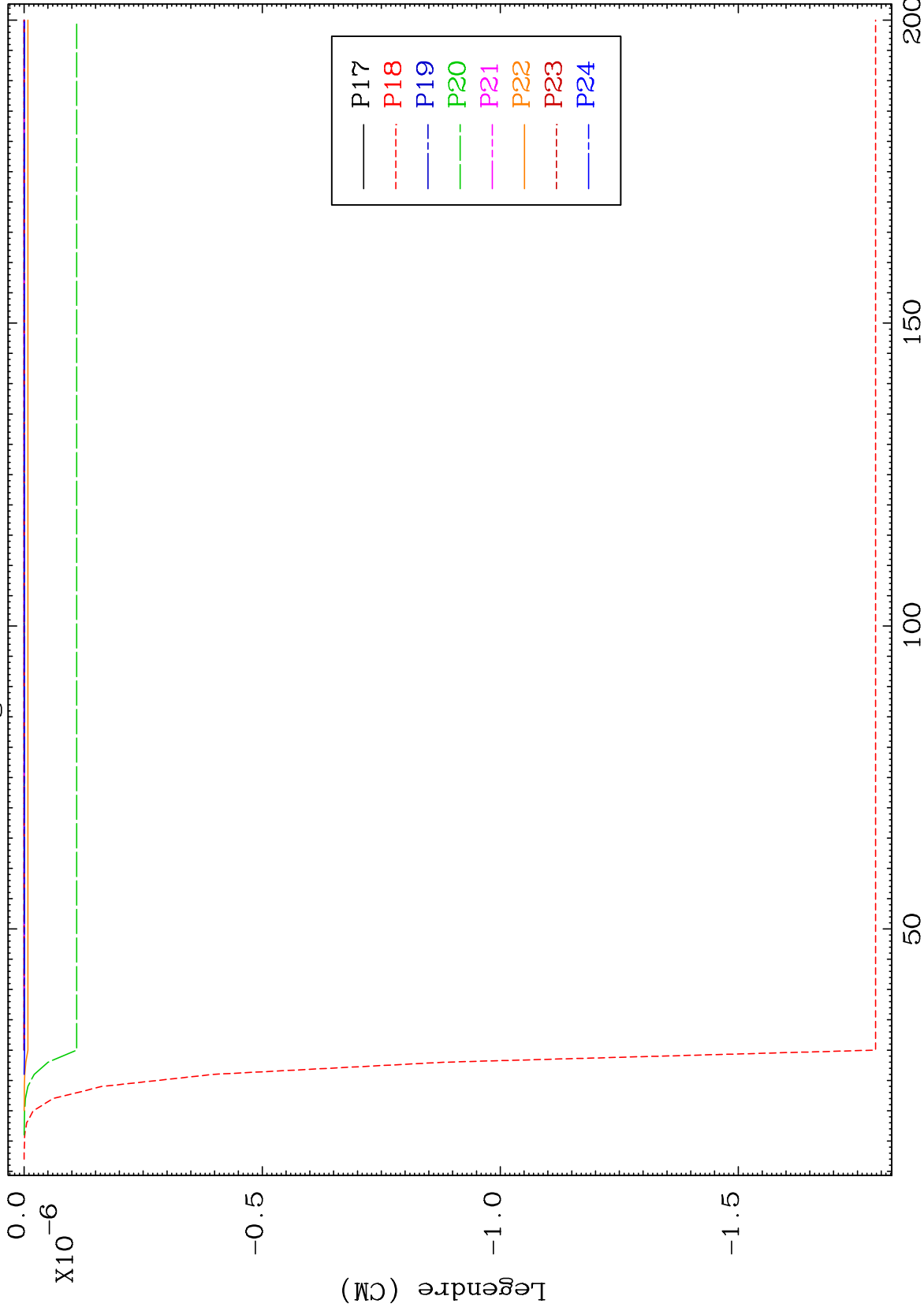
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

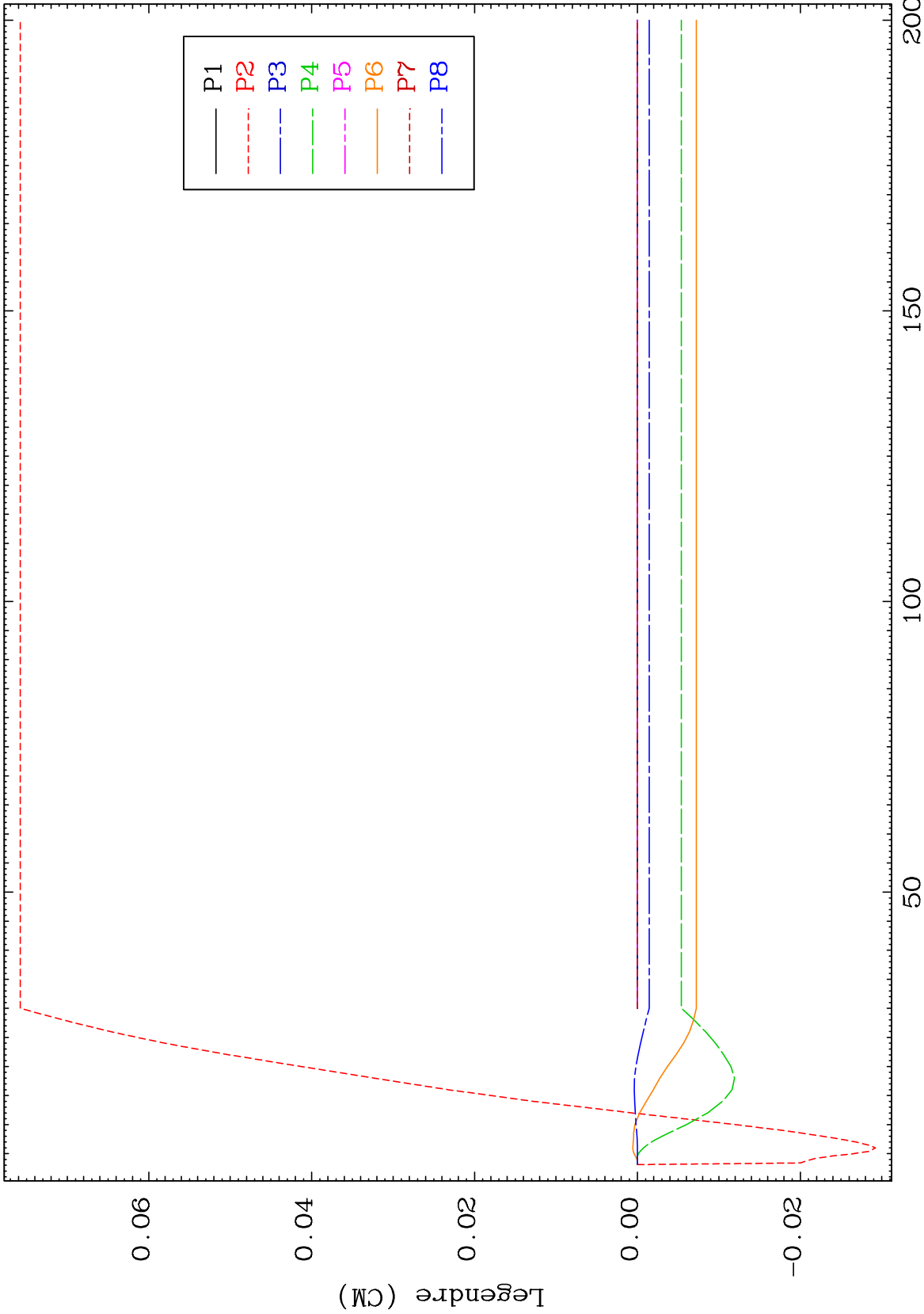
Incident Energy (MeV)

73

MAT 3546

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

35-Br-86



74

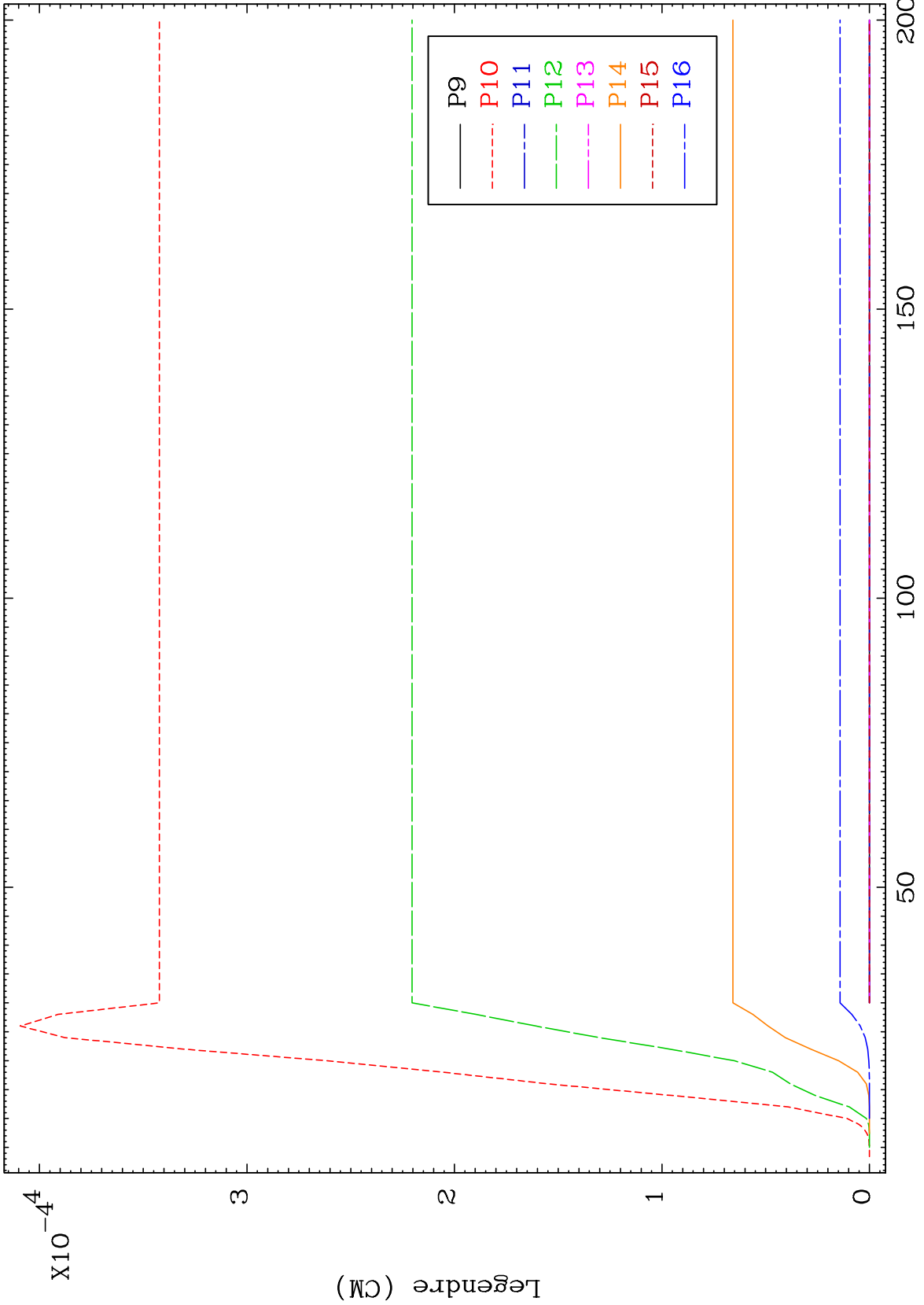
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



75

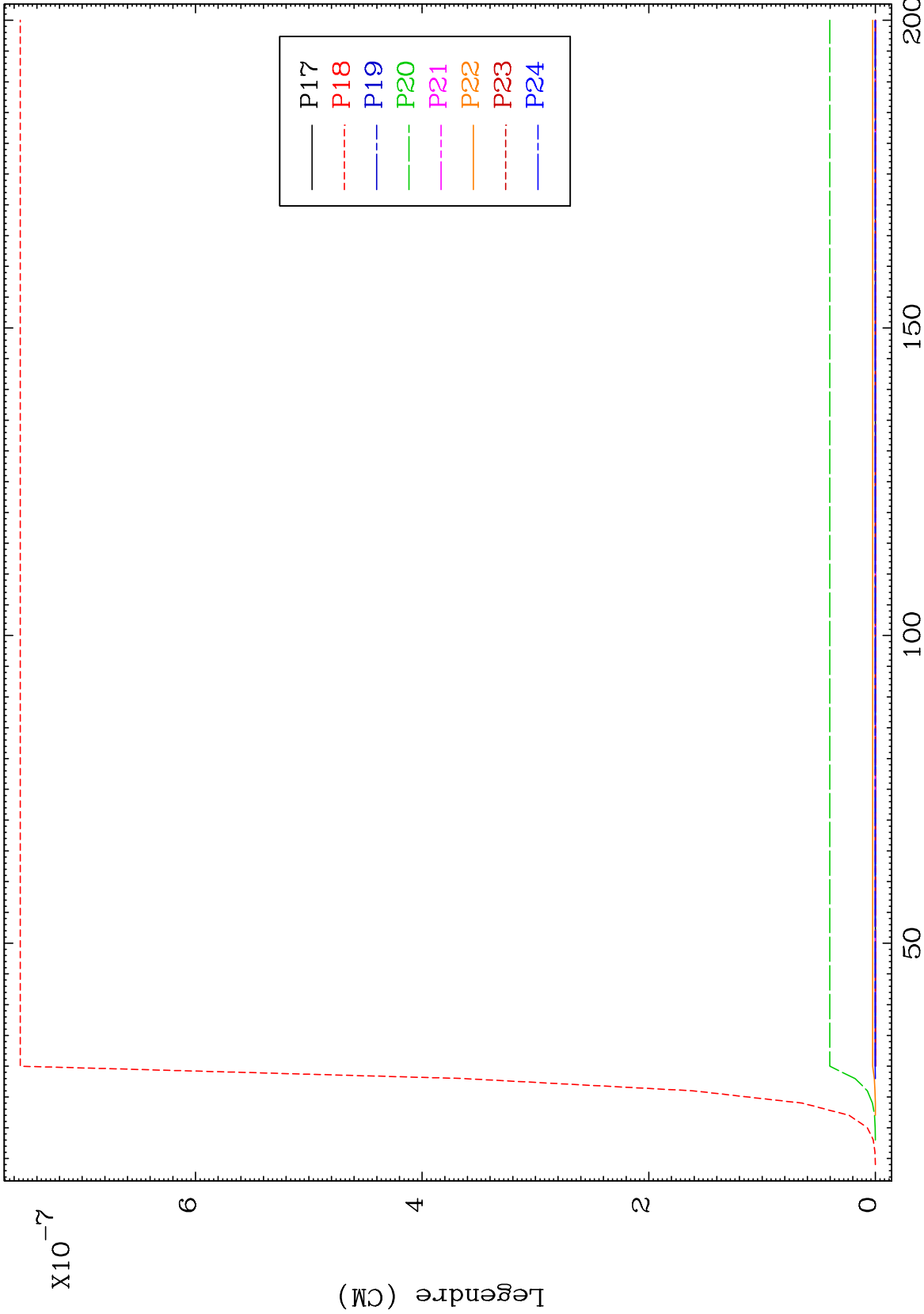
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



76

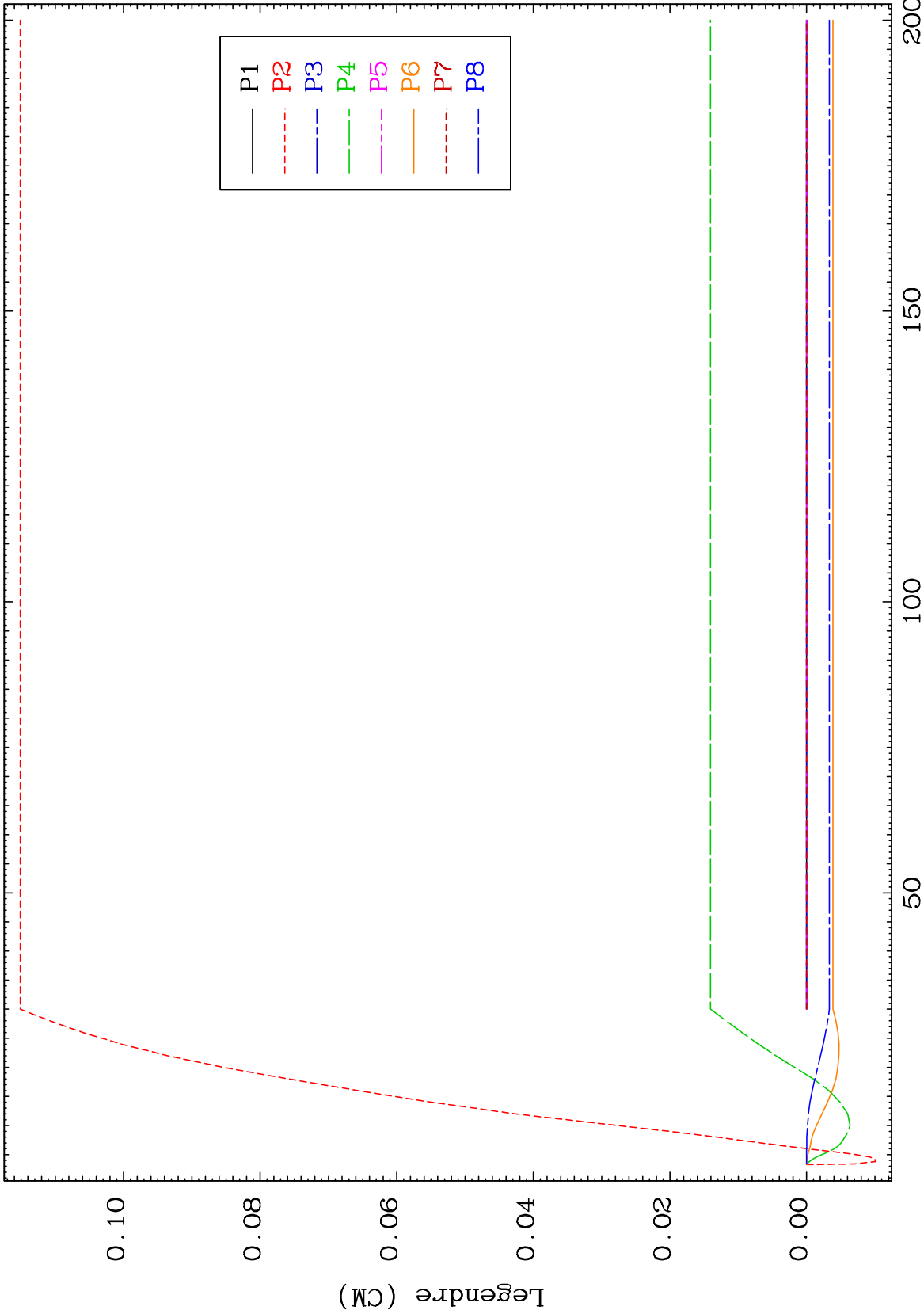
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



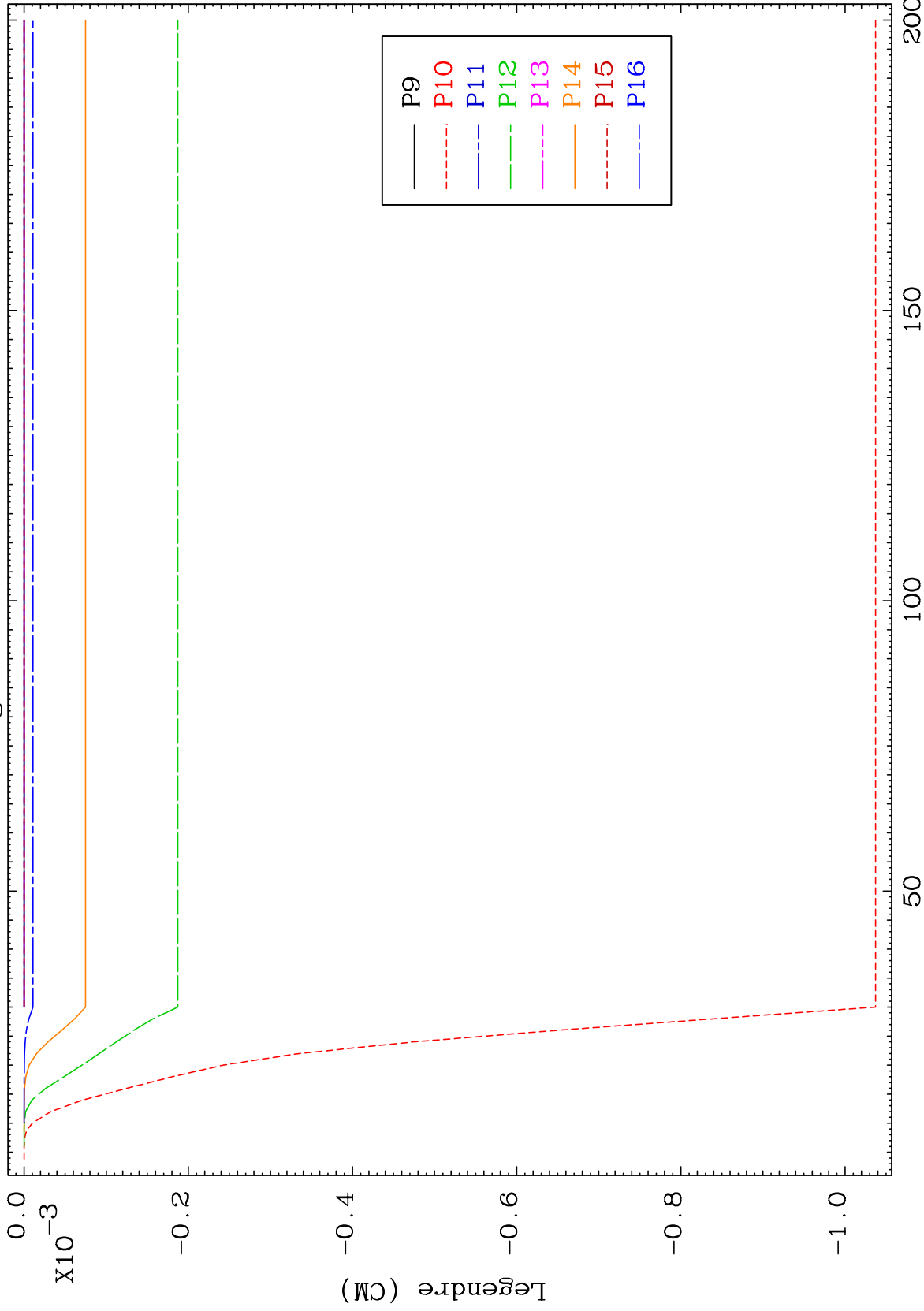
77

35-Br-86

MAT 3546

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

35-Br-86



78

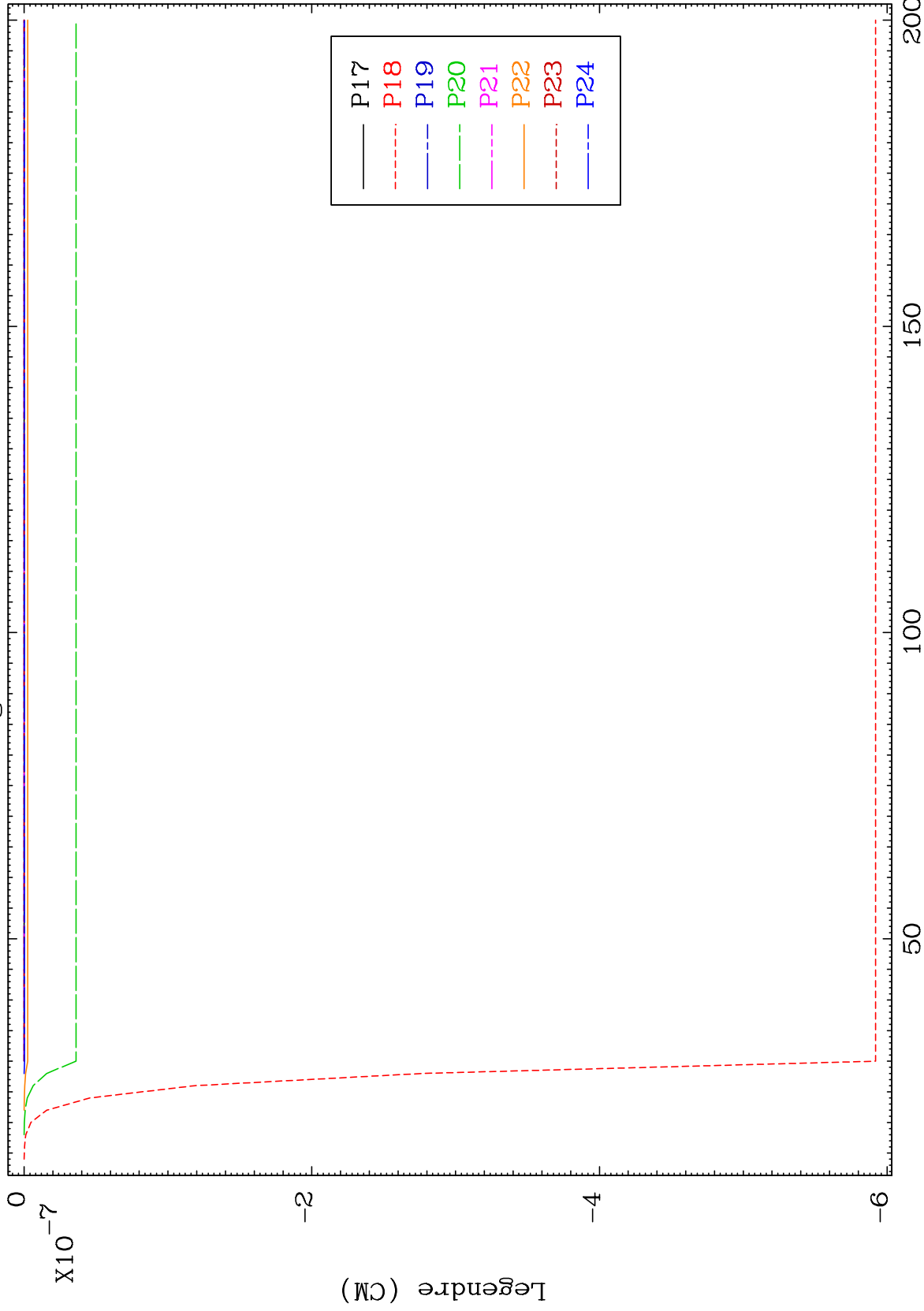
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86

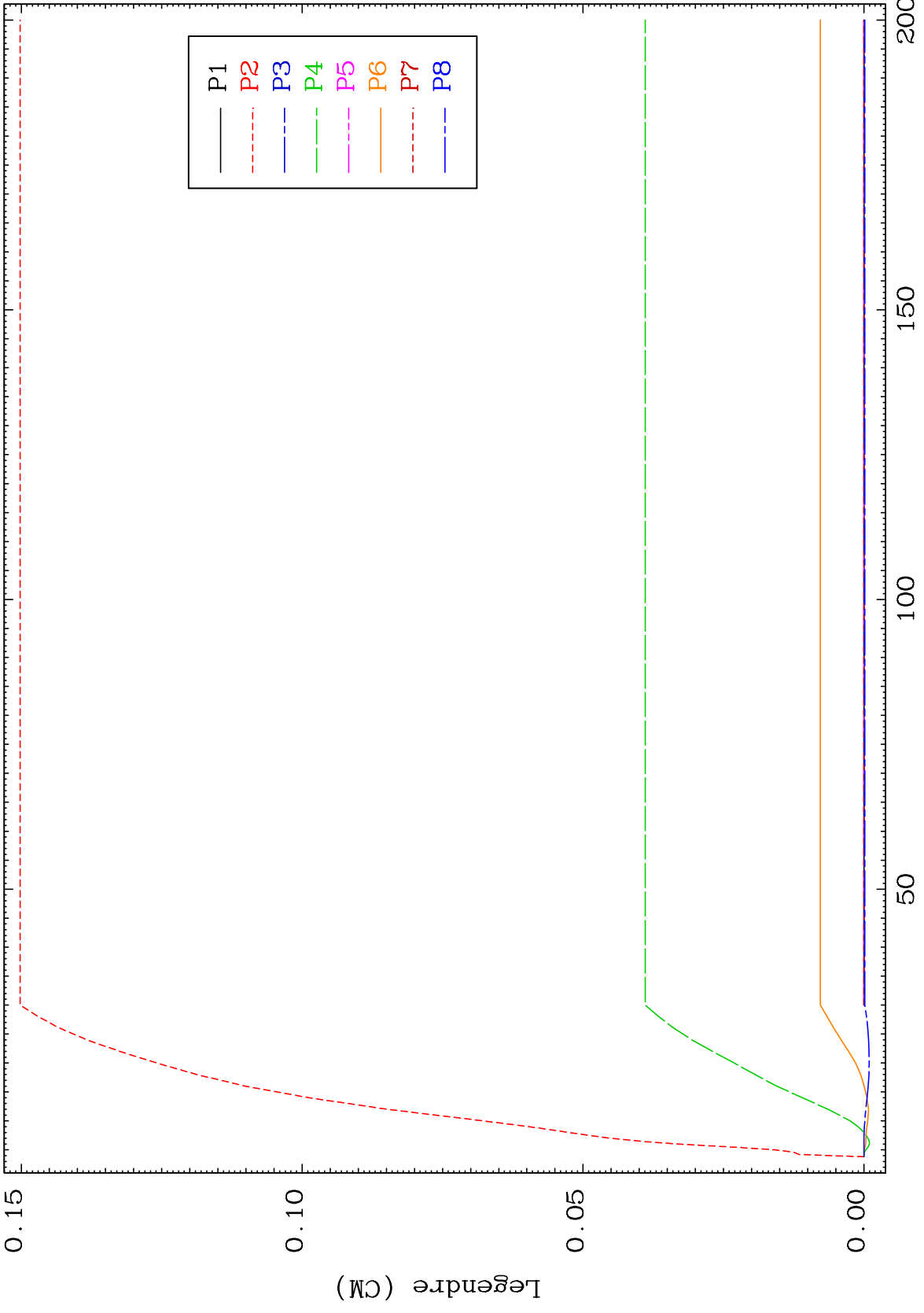


79

Incident Energy (MeV)

35-Br-86

MAT 3546 MT= 70 (n,n') Level Legendre Coefficients 35-Br-86

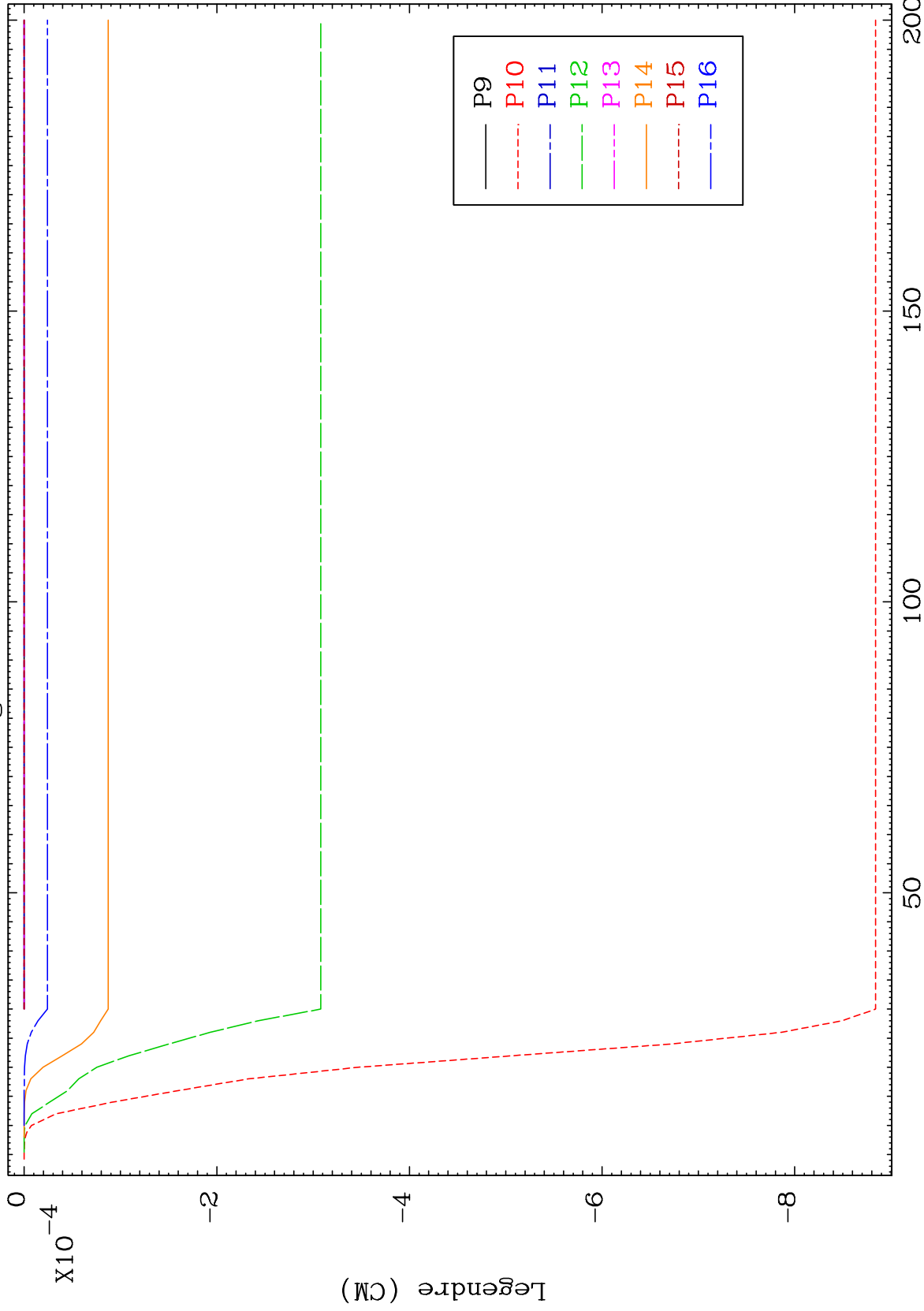


Legendre (CM) Incident Energy (MeV) 35-Br-86

MAT 3546

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

35-Br-86



81

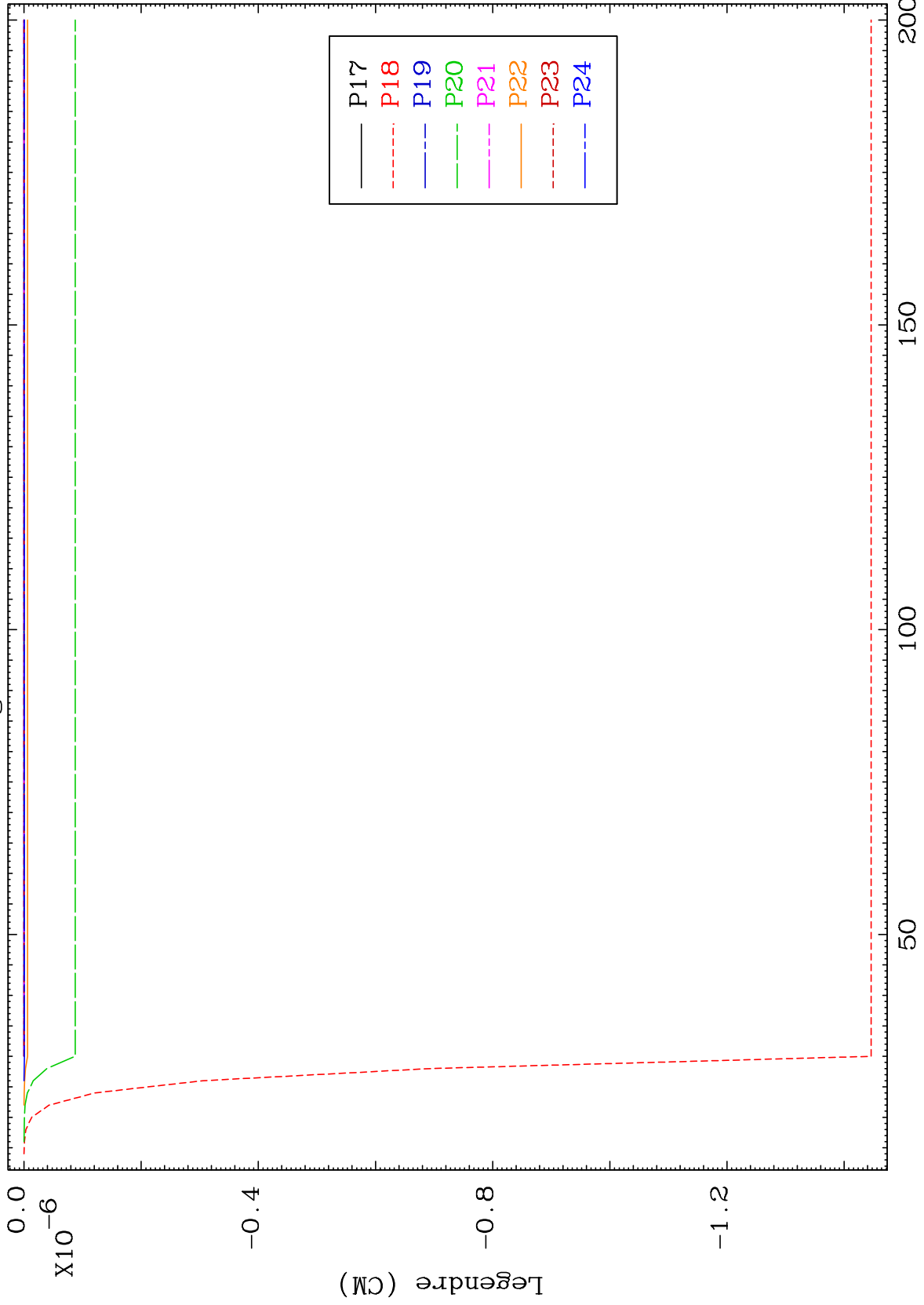
Incident Energy (MeV)

35-Br-86

MAT 3546

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

35-Br-86



35-Br-86

Incident Energy (MeV)

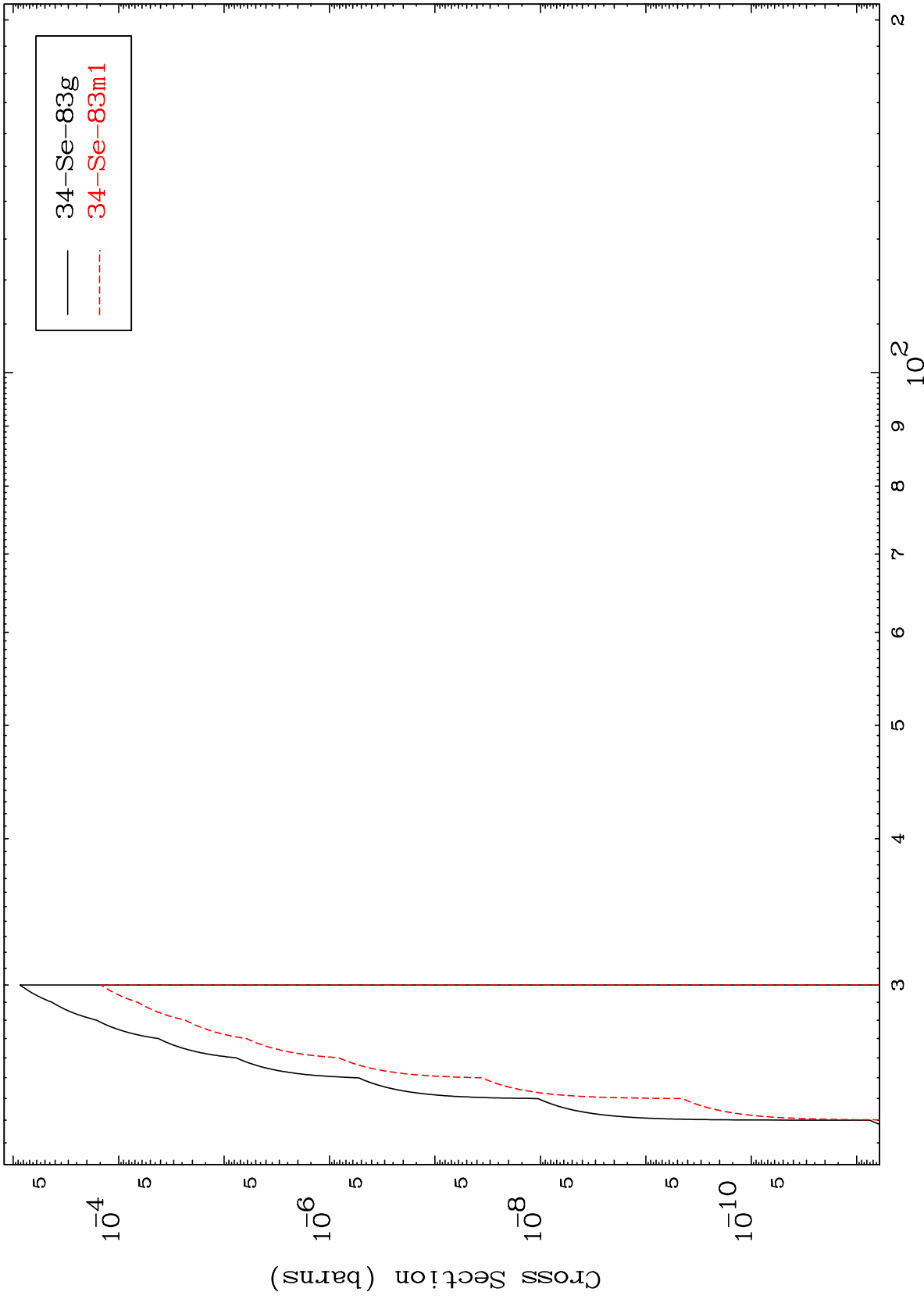
82

MAT 3546

(n,2n) d

35-Br-86

Radionuclide Production Cross Section



83

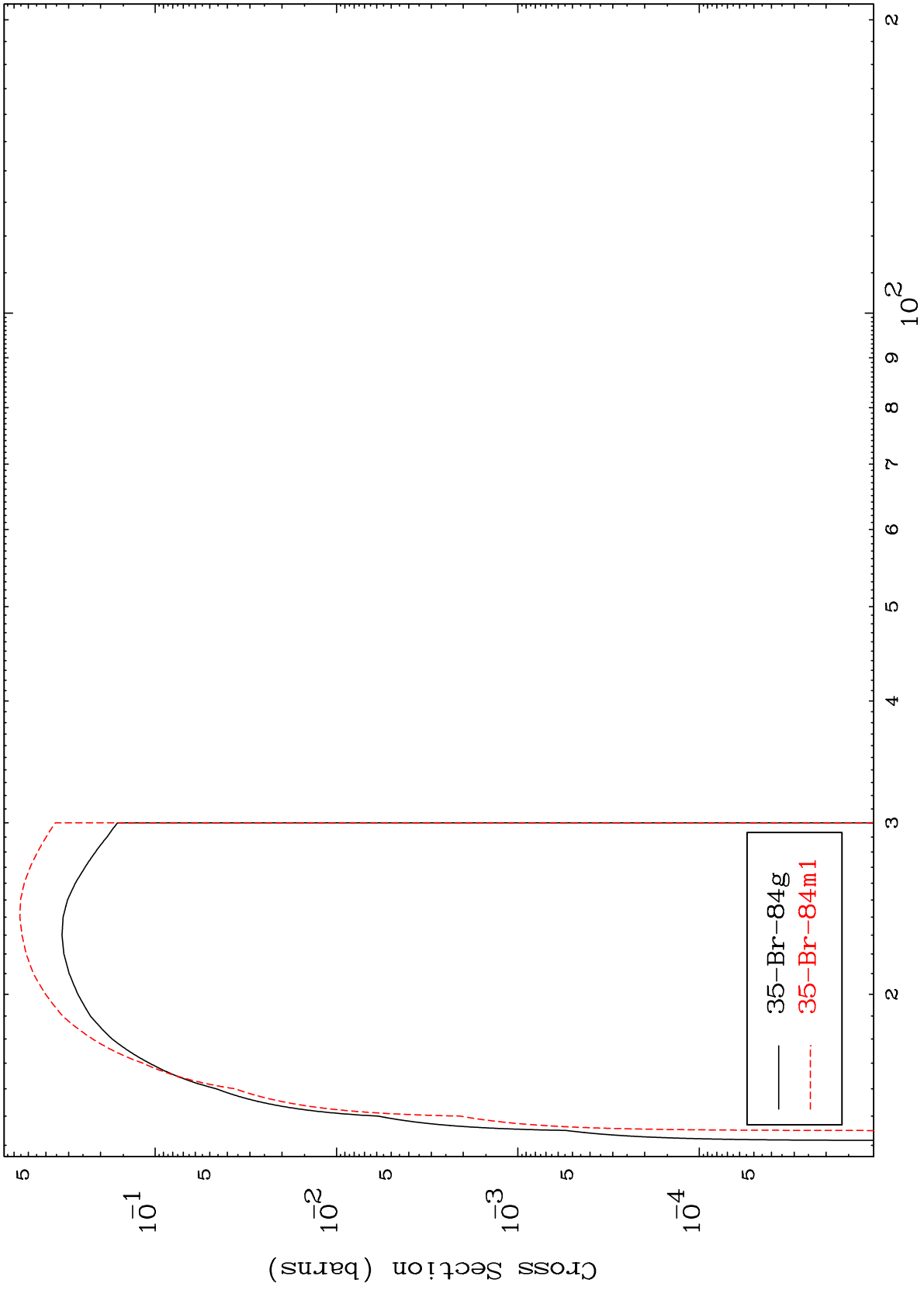
Incident Energy (MeV)

35-Br-86

MAT 3546

35-Br-86

(n,3n)
Radionuclide Production Cross Section



84

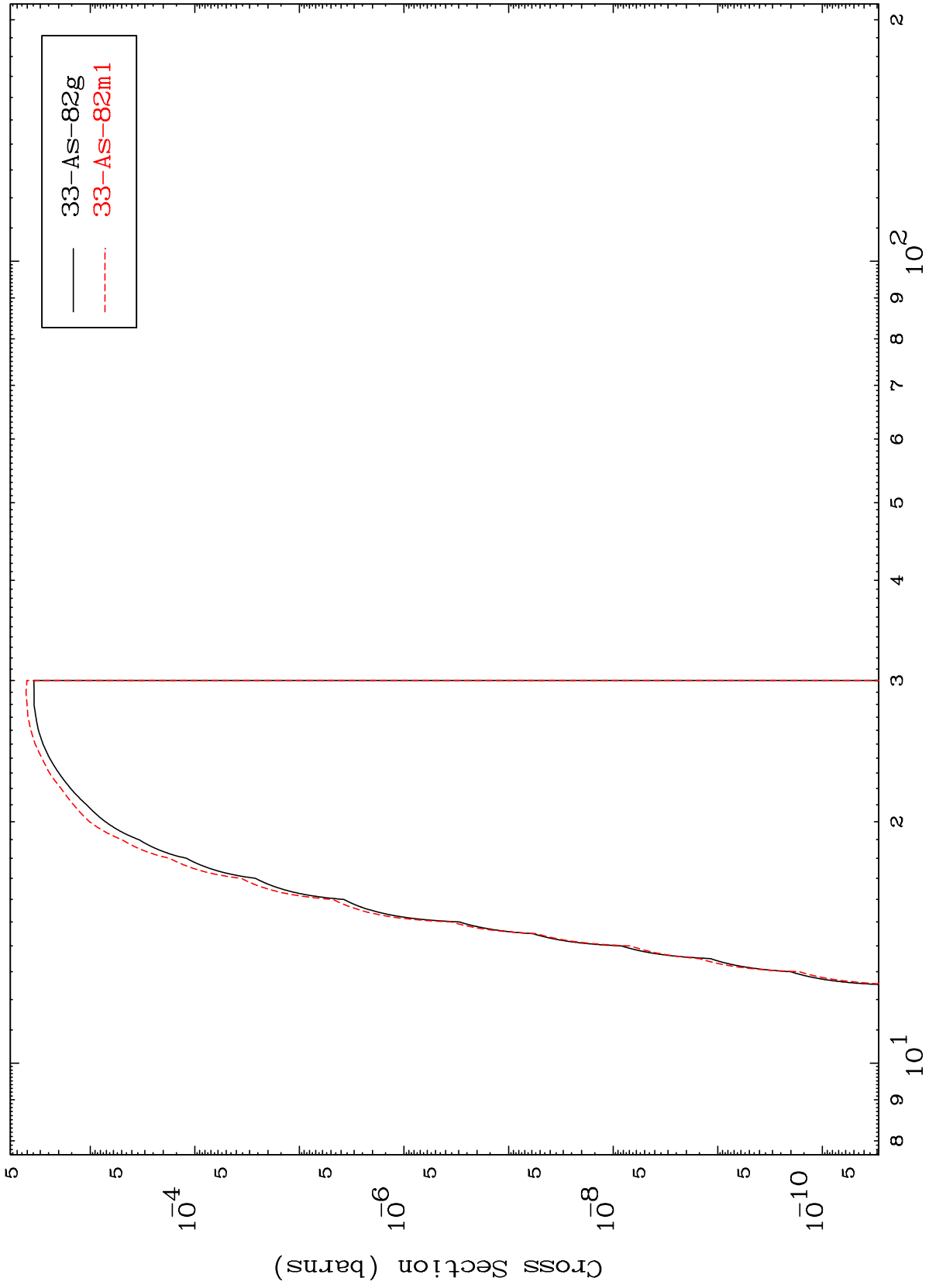
Incident Energy (MeV)

35-Br-86

MAT 3546

35-Br-86

$(n, n') \alpha$
Radionuclide Production Cross Section



85

Incident Energy (MeV)

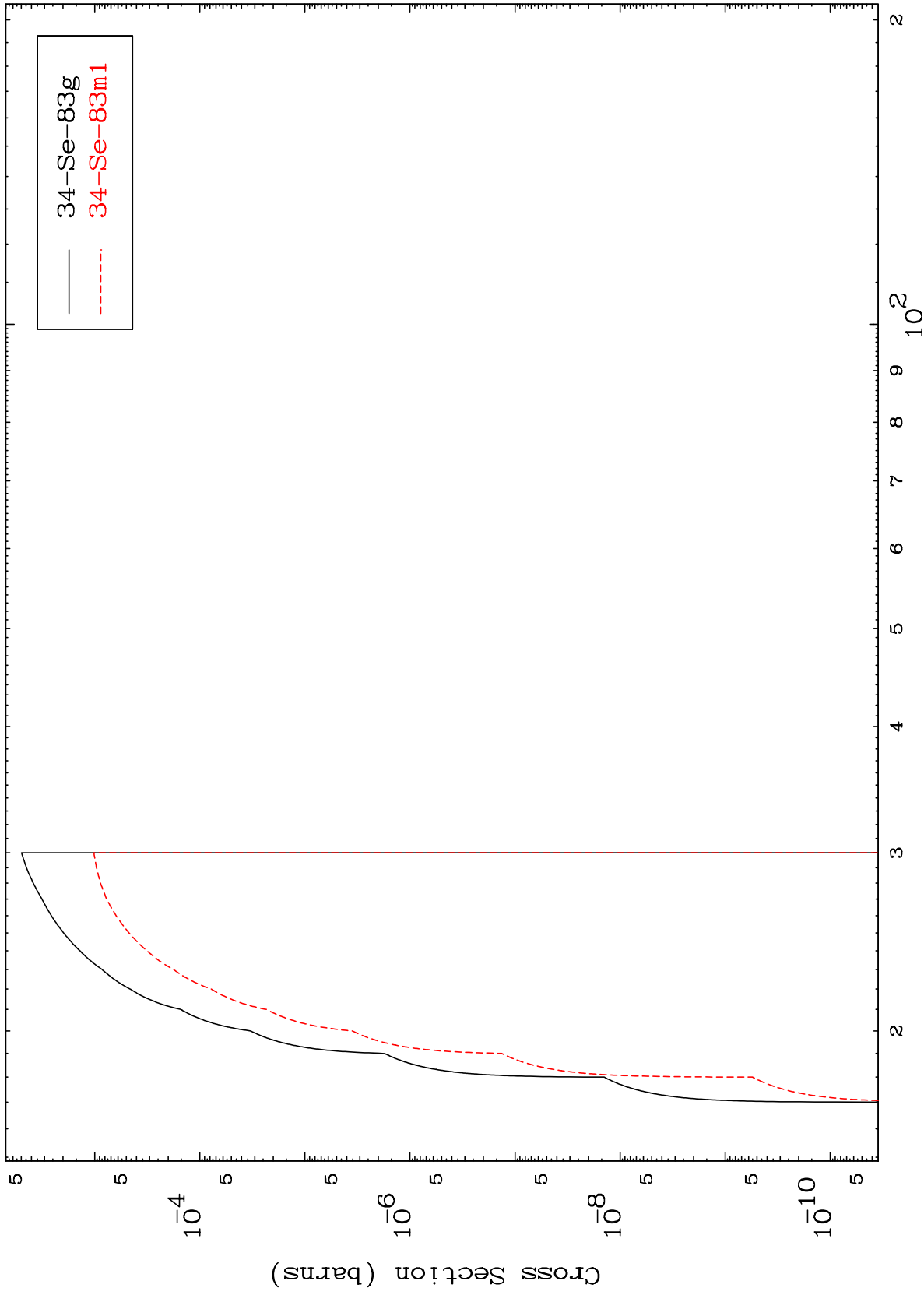
35-Br-86

MAT 3546

(n,n') t

35-Br-86

Radionuclide Production Cross Section



86

Incident Energy (MeV)

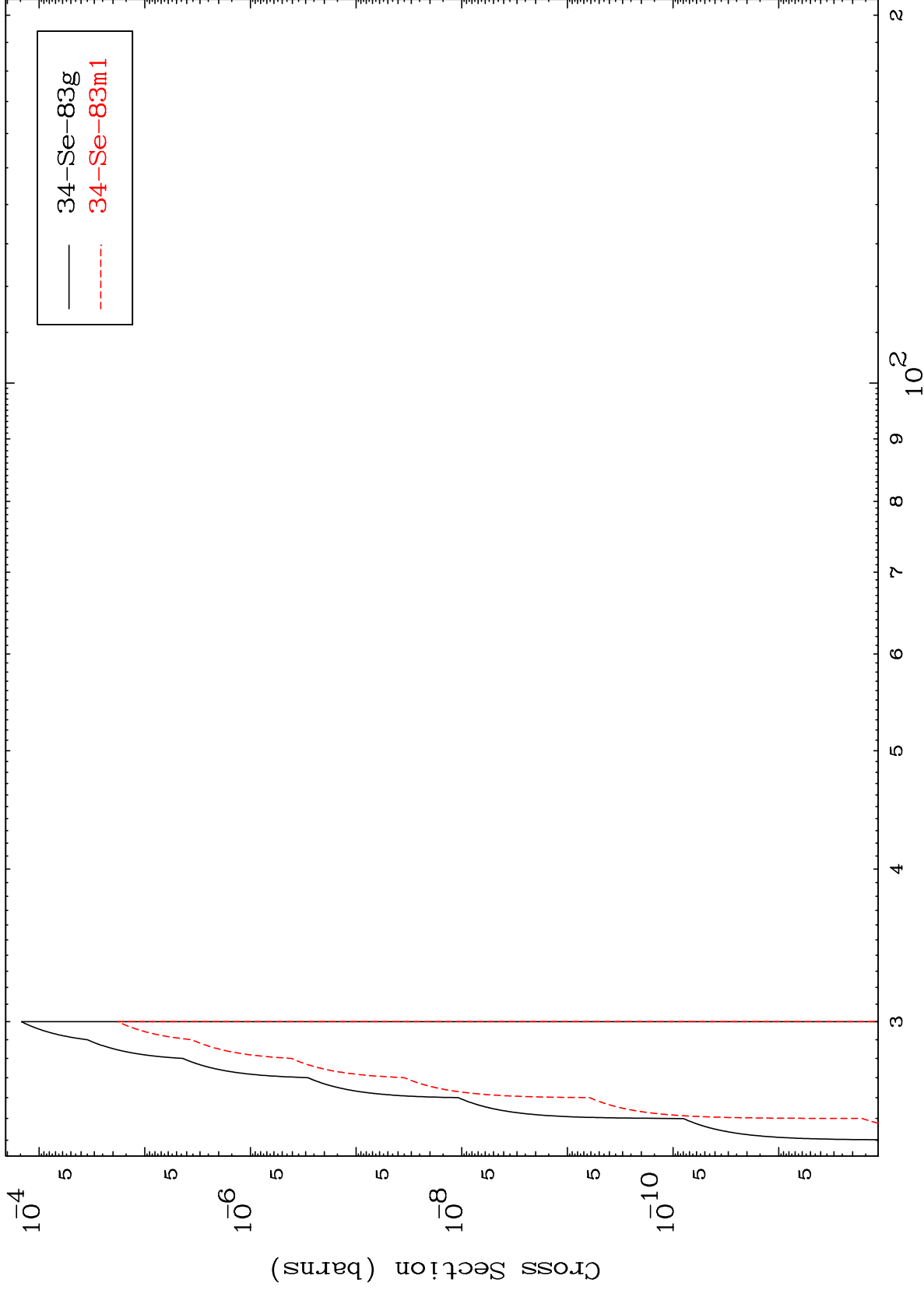
35-Br-86

MAT 3546

(n,3n) p

35-Br-86

Radionuclide Production Cross Section



87

Incident Energy (MeV)

35-Br-86