

Program EVALPLOT
(Version 2018-1)

by

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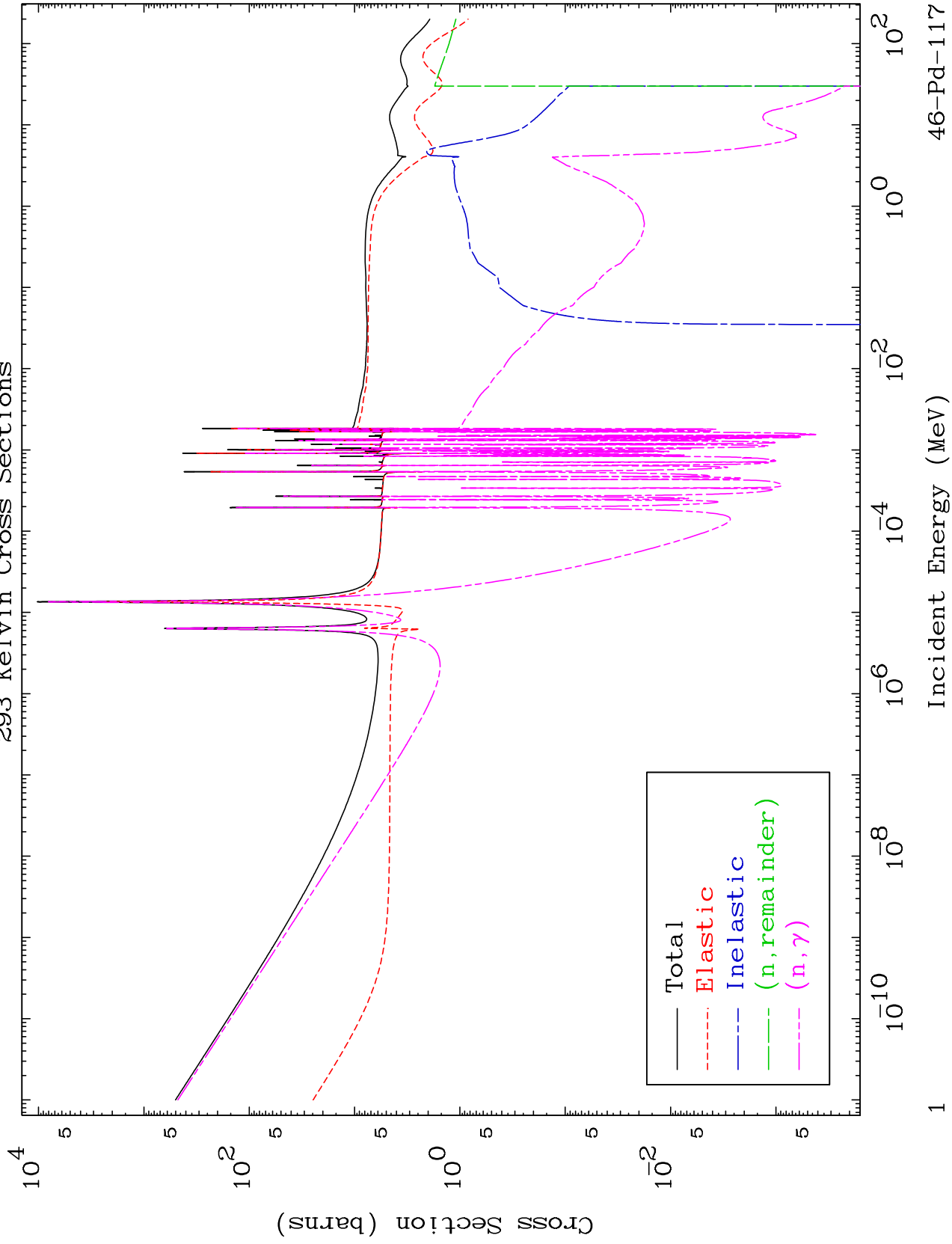
Press Mouse Button to Start

MAT 4670

Major

293 Kelvin Cross Sections

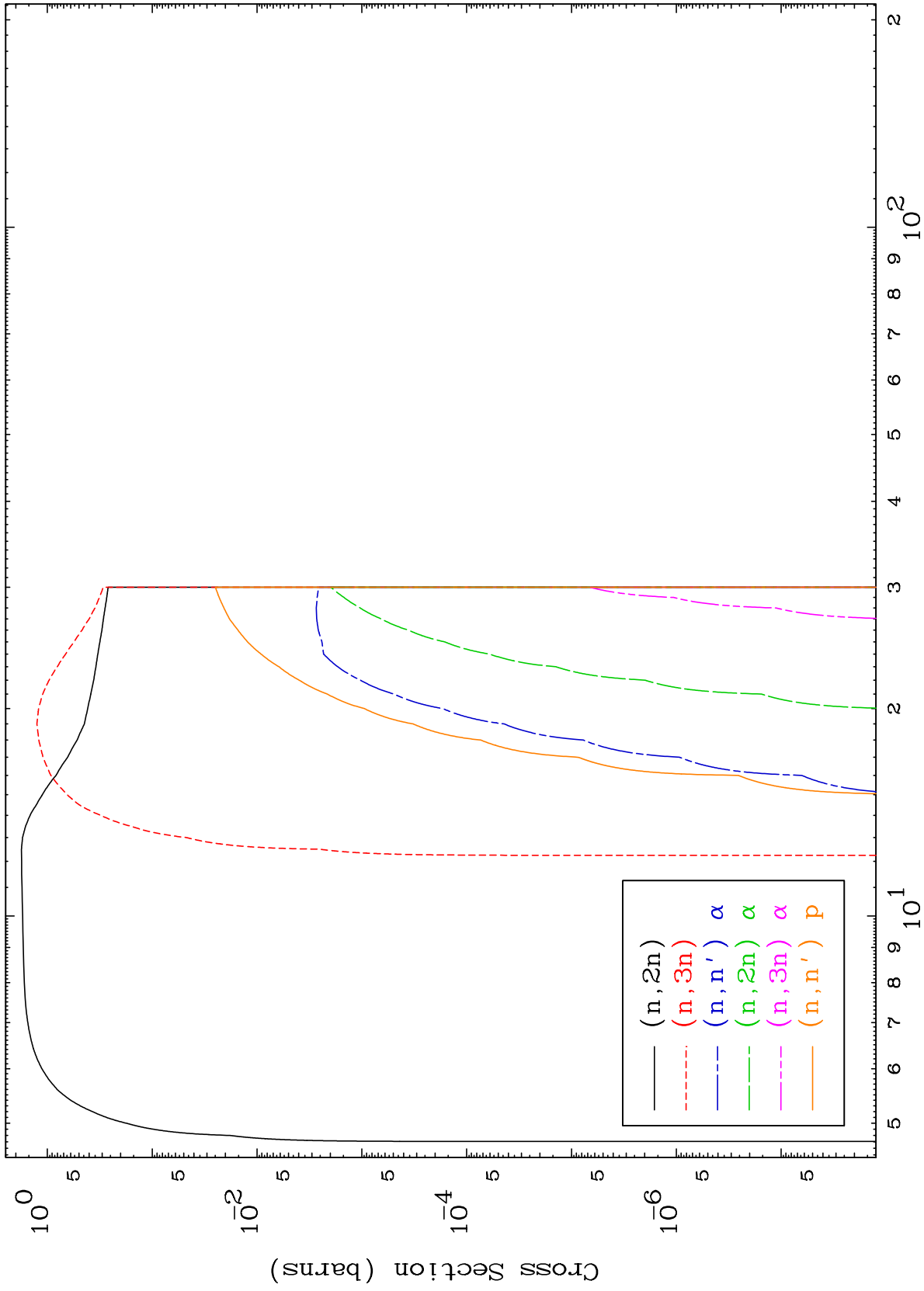
46-Pd-117



MAT 4670

Neutron Production
293 Kelvin Cross Sections

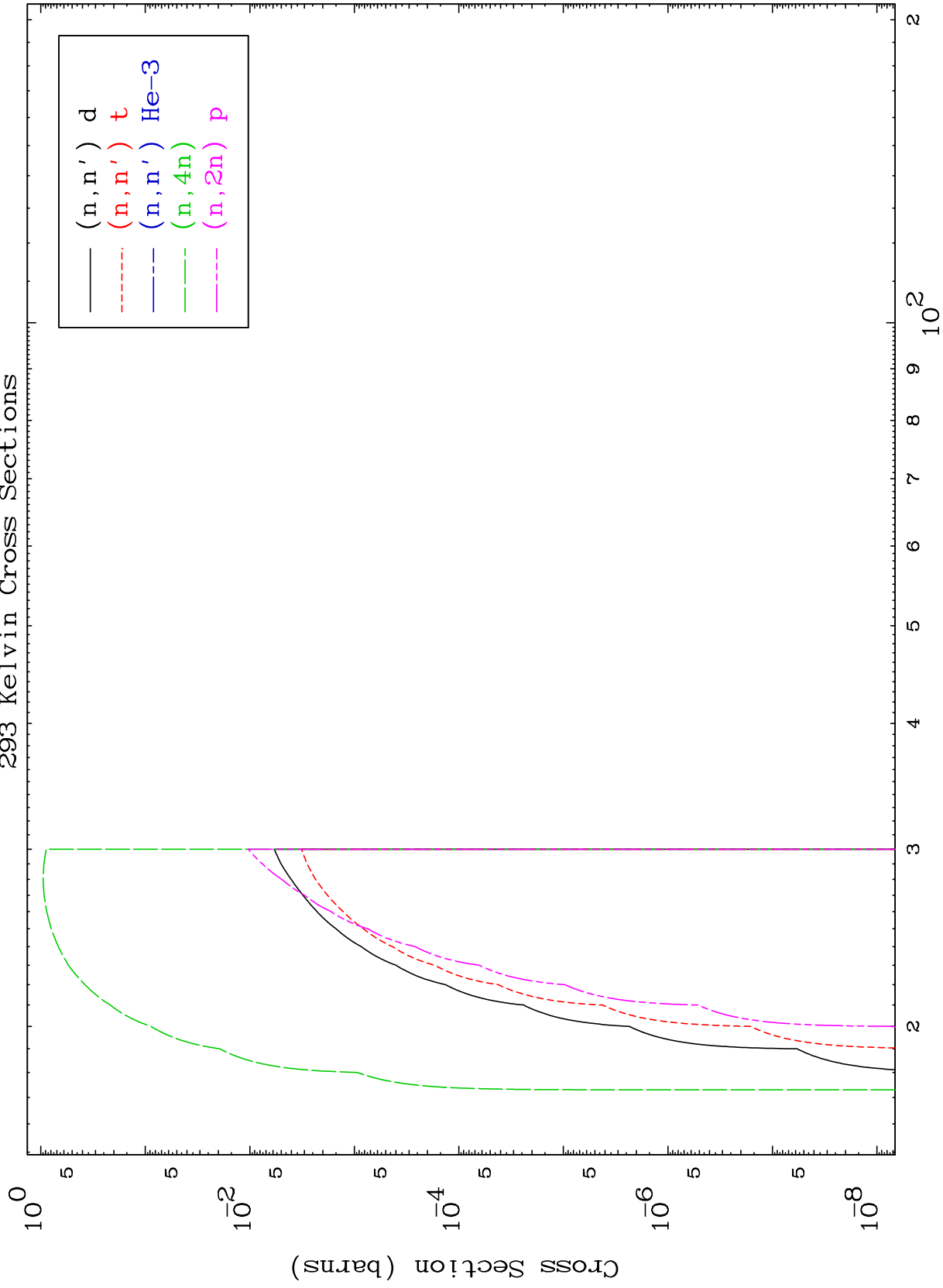
46-Pd-117

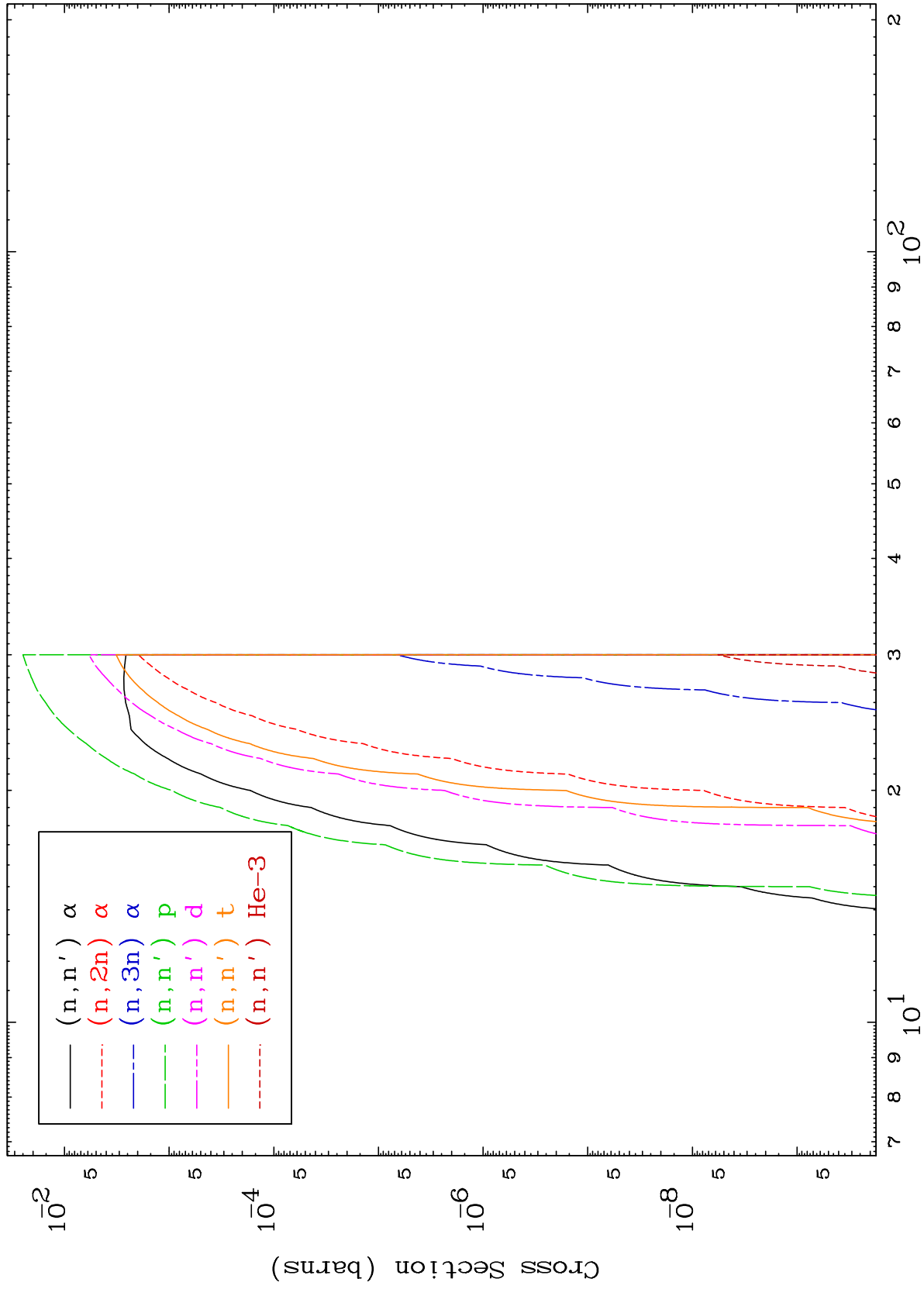


2

Incident Energy (MeV)

46-Pd-117

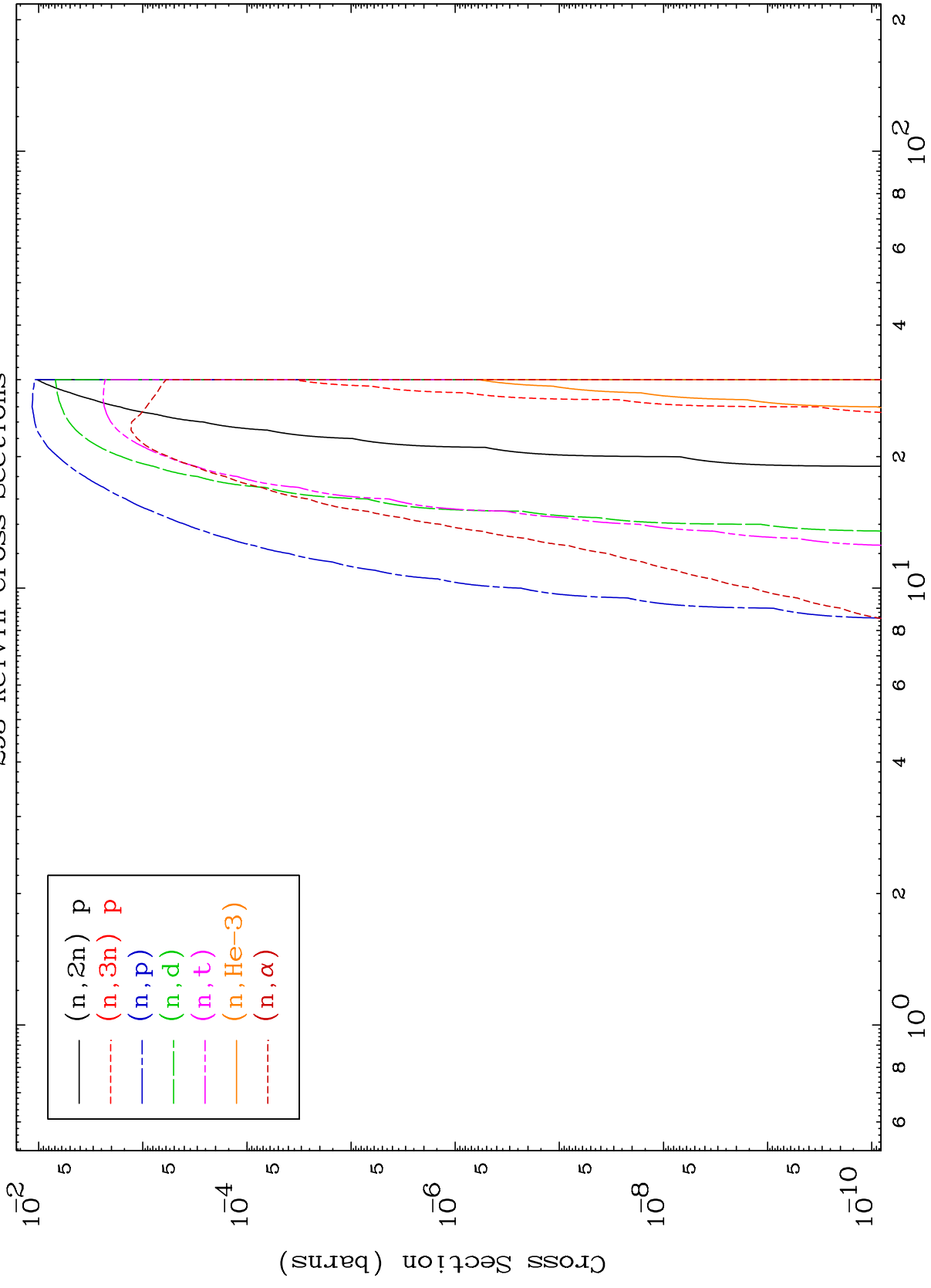




MAT 4670

293 Kelvin Cross Sections

46-Pd-117



5

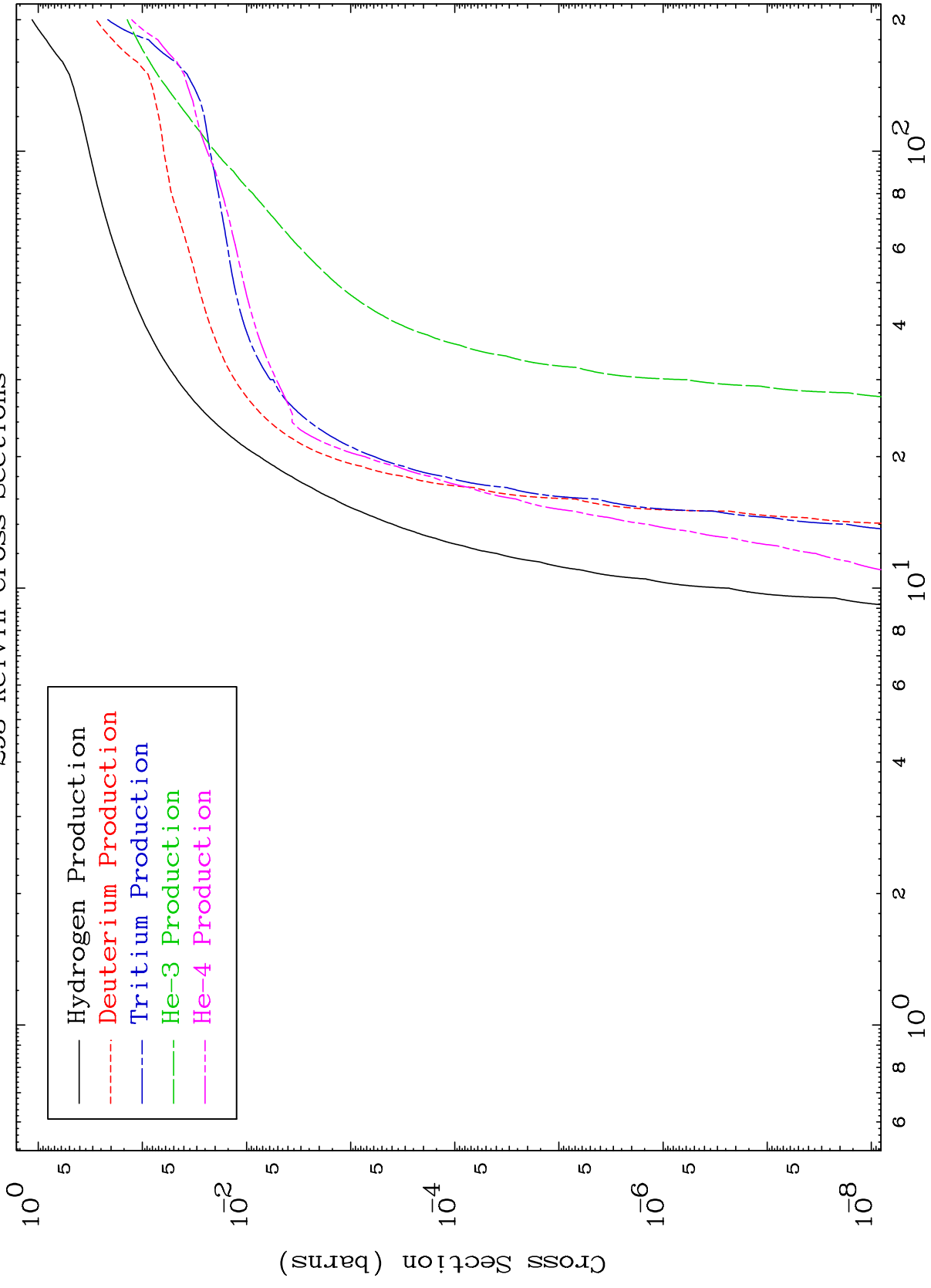
Incident Energy (MeV)

46-Pd-117

MAT 4670

Particle Production
293 Kelvin Cross Sections

46-Pd-117



6

Incident Energy (MeV)

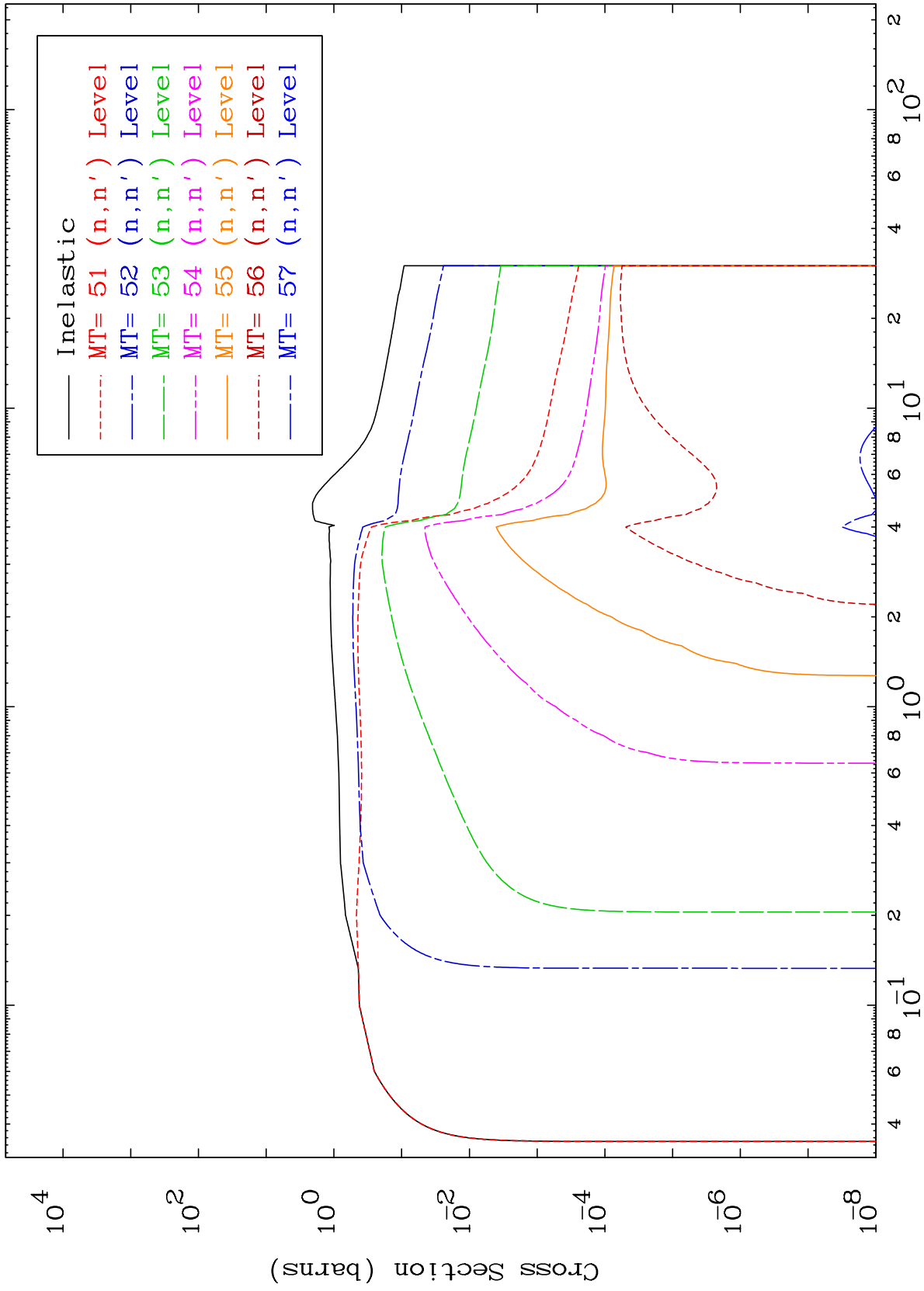
46-Pd-117

MAT 4670

(n,n') Level

46-Pd-117

293 Kelvin Cross Sections



7

Incident Energy (MeV)

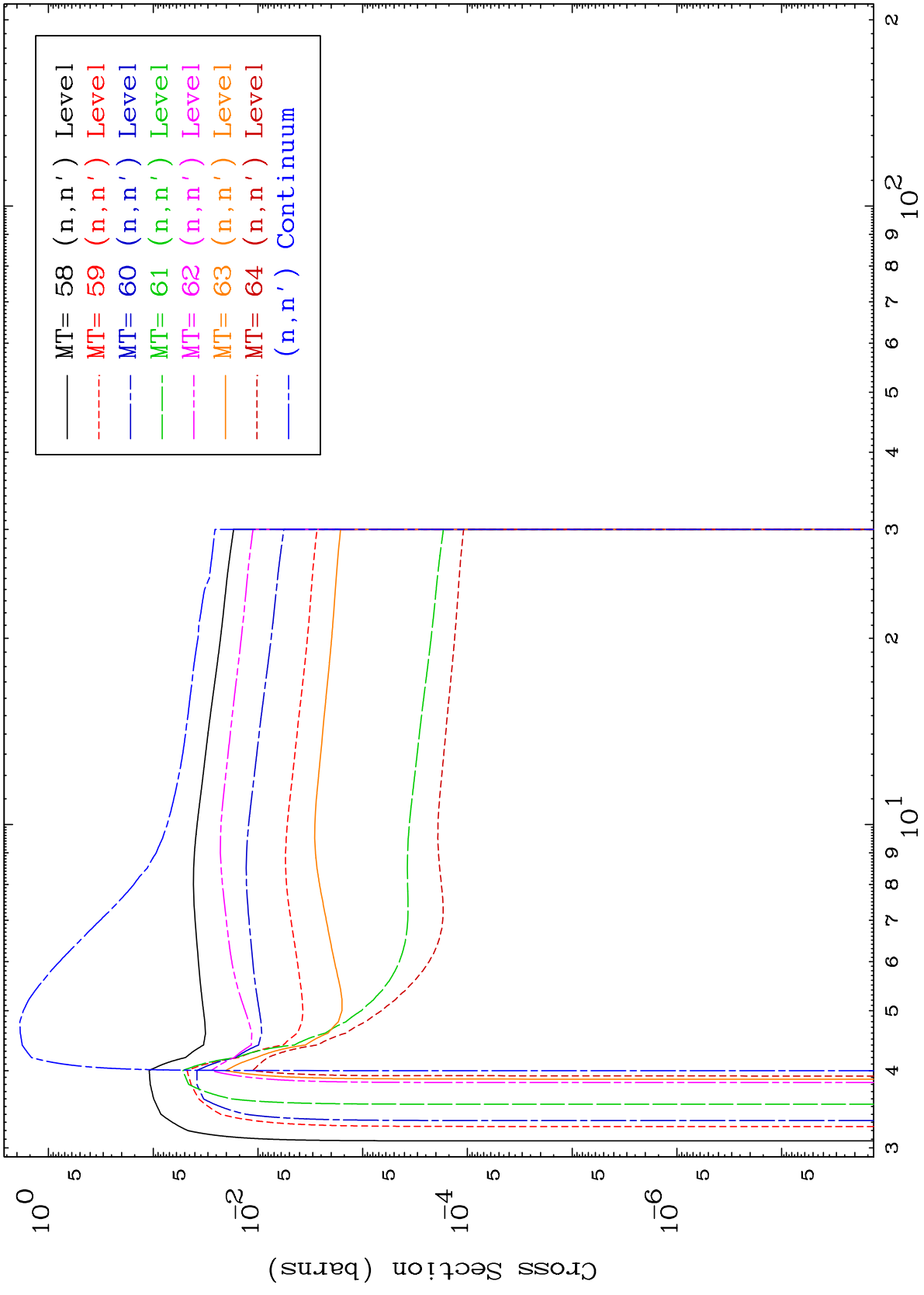
46-Pd-117

MAT 4670

(n,n') Level

46-Pd-117

293 Kelvin Cross Sections



8

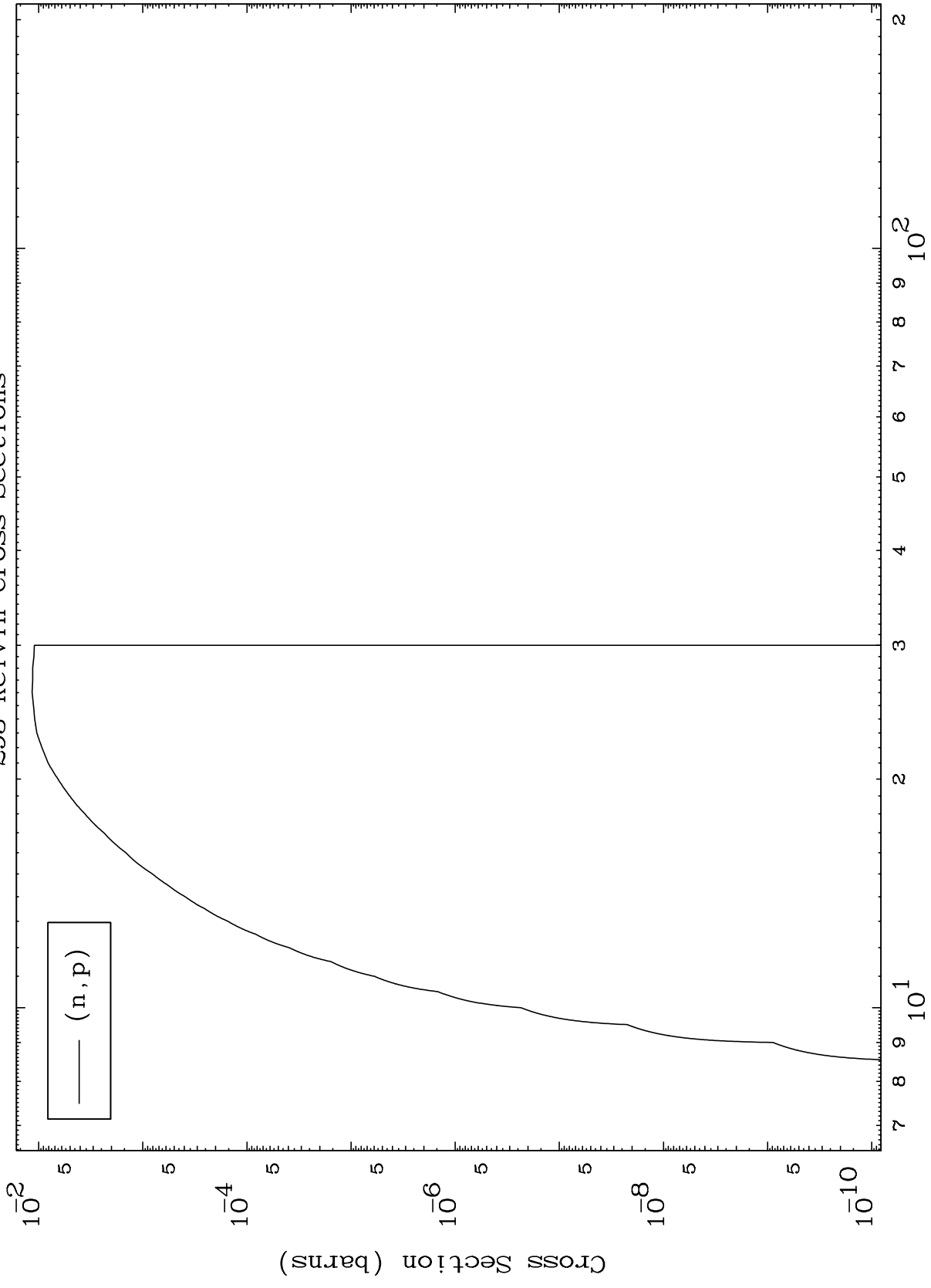
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-117



9

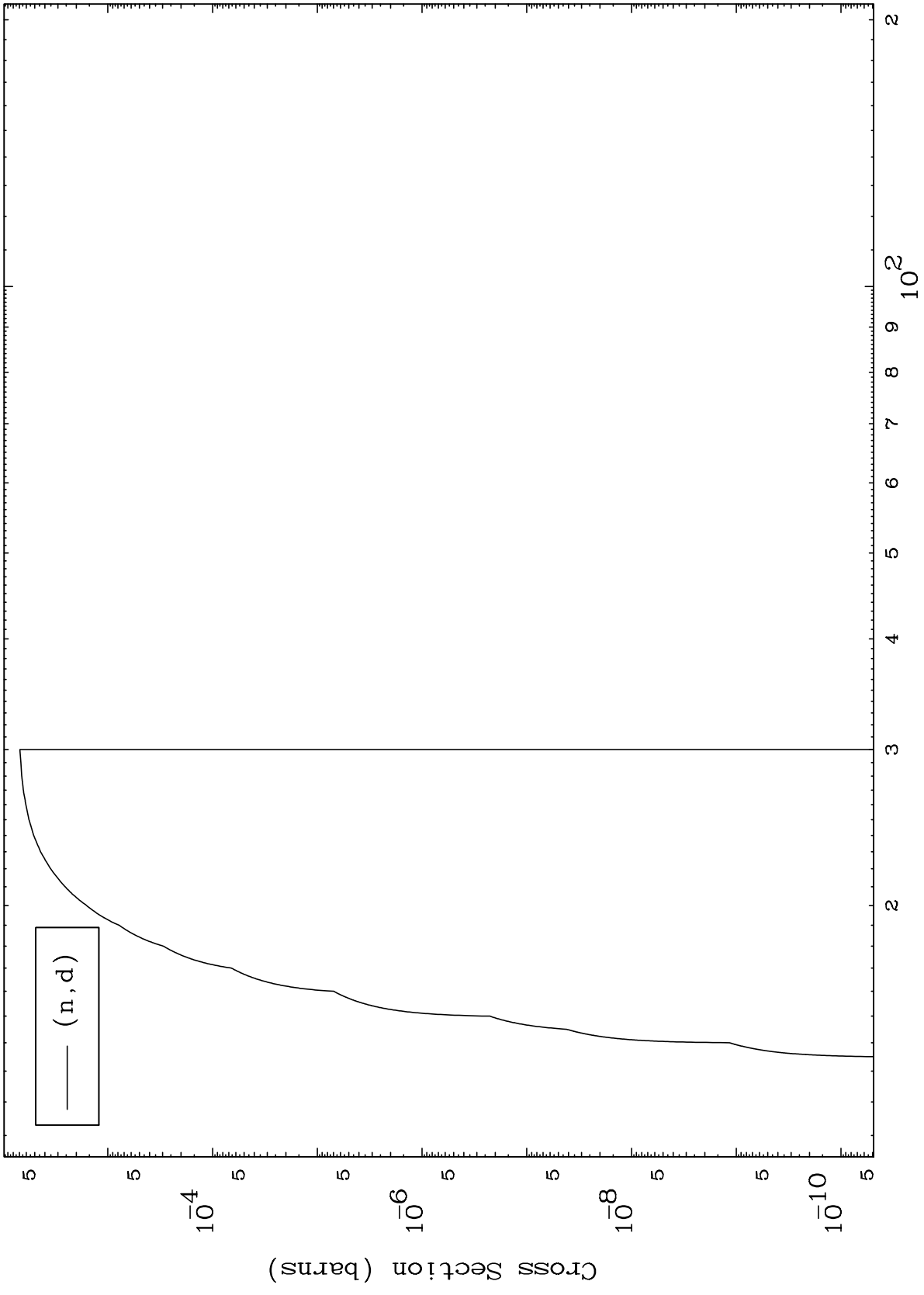
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-117



10

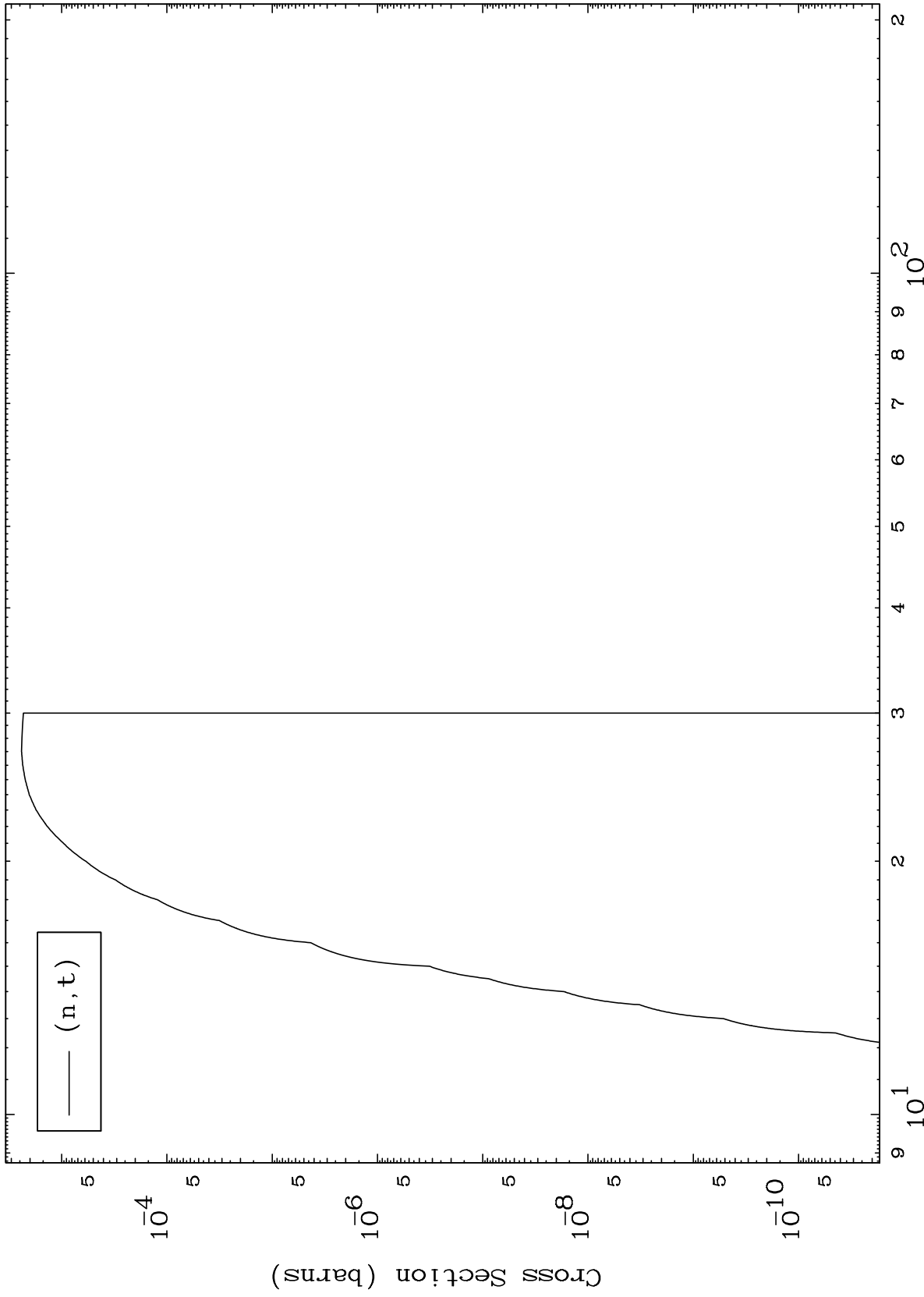
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-117



11

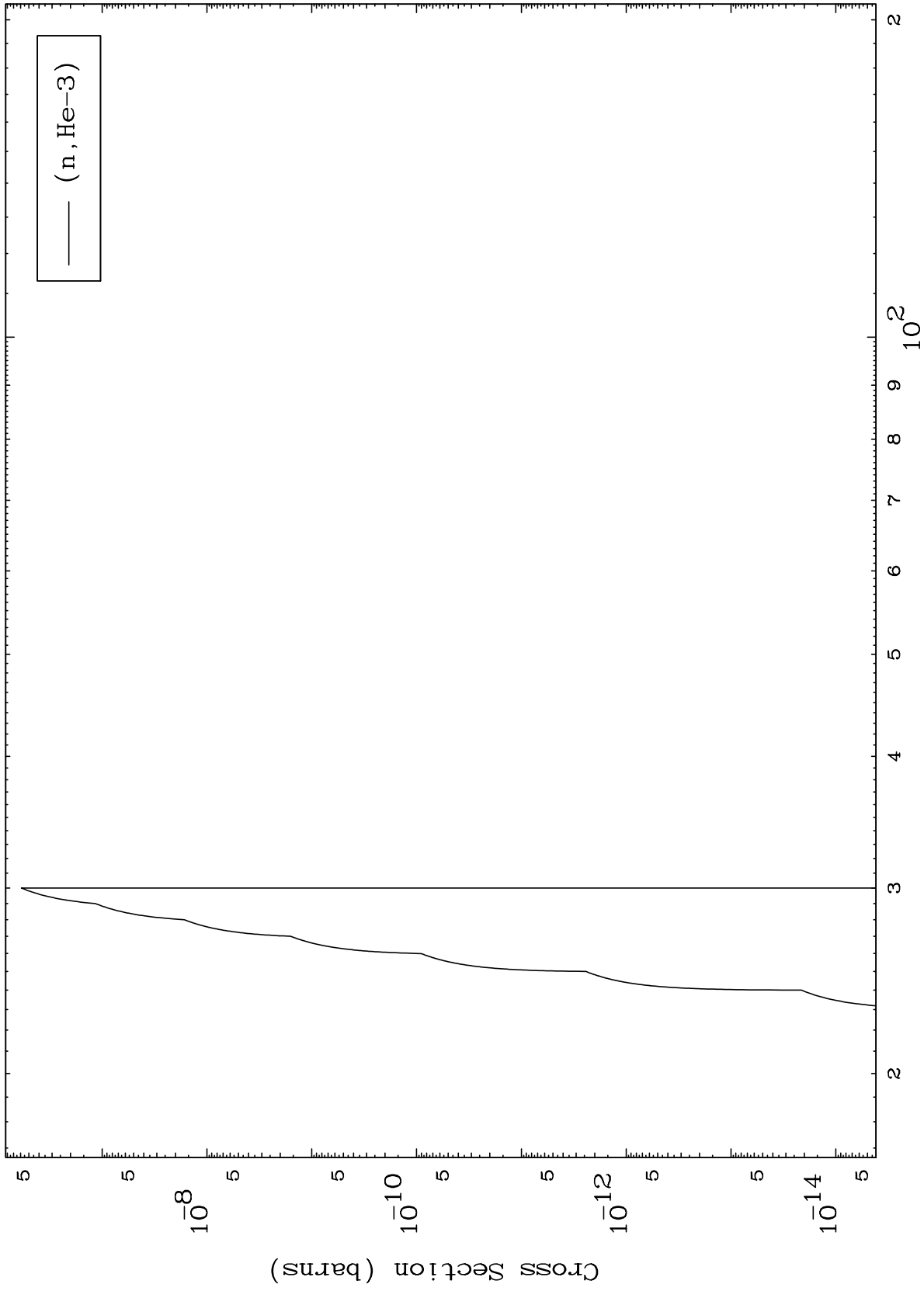
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-117



12

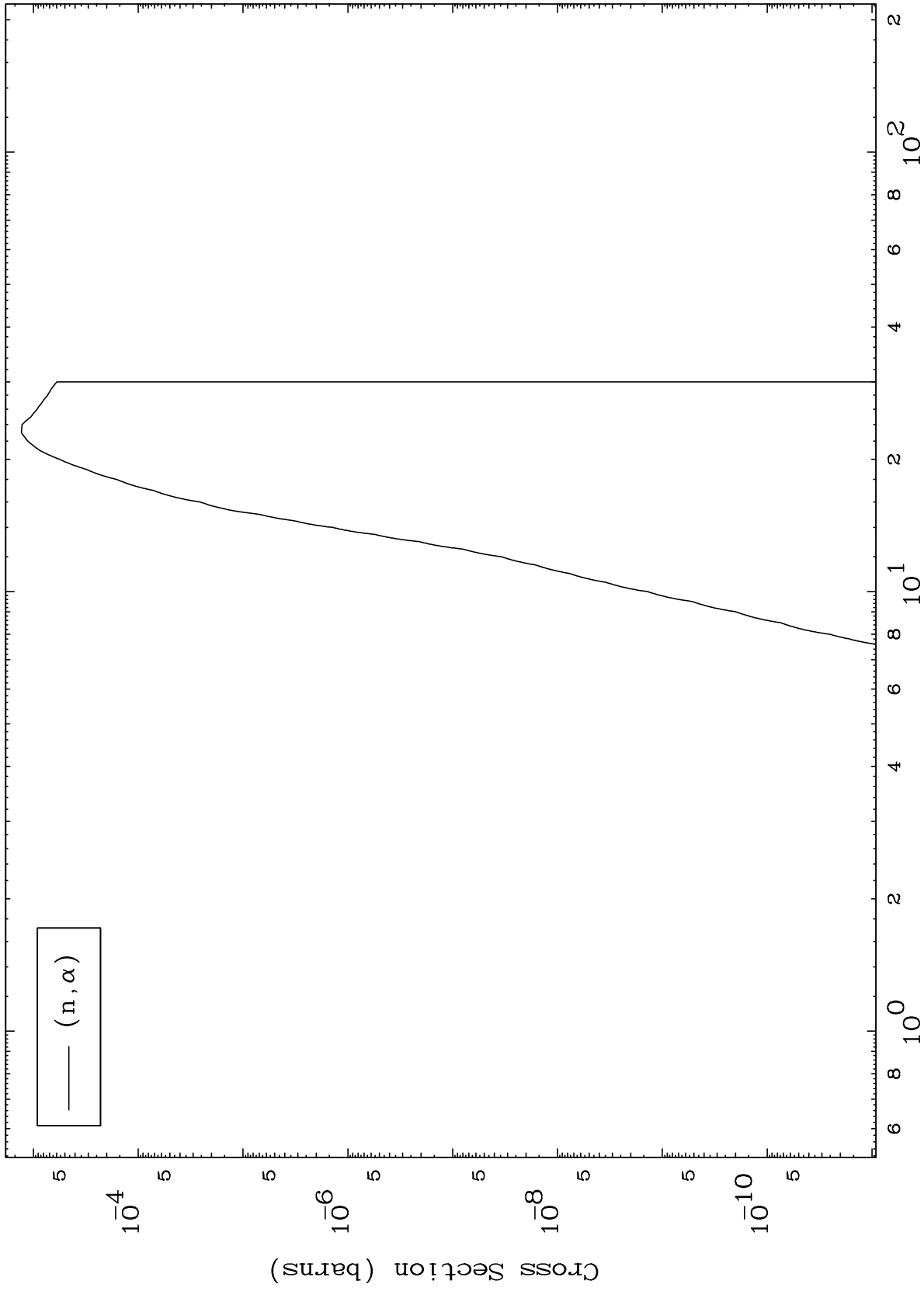
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,α) Levels
293 Kelvin Cross Sections

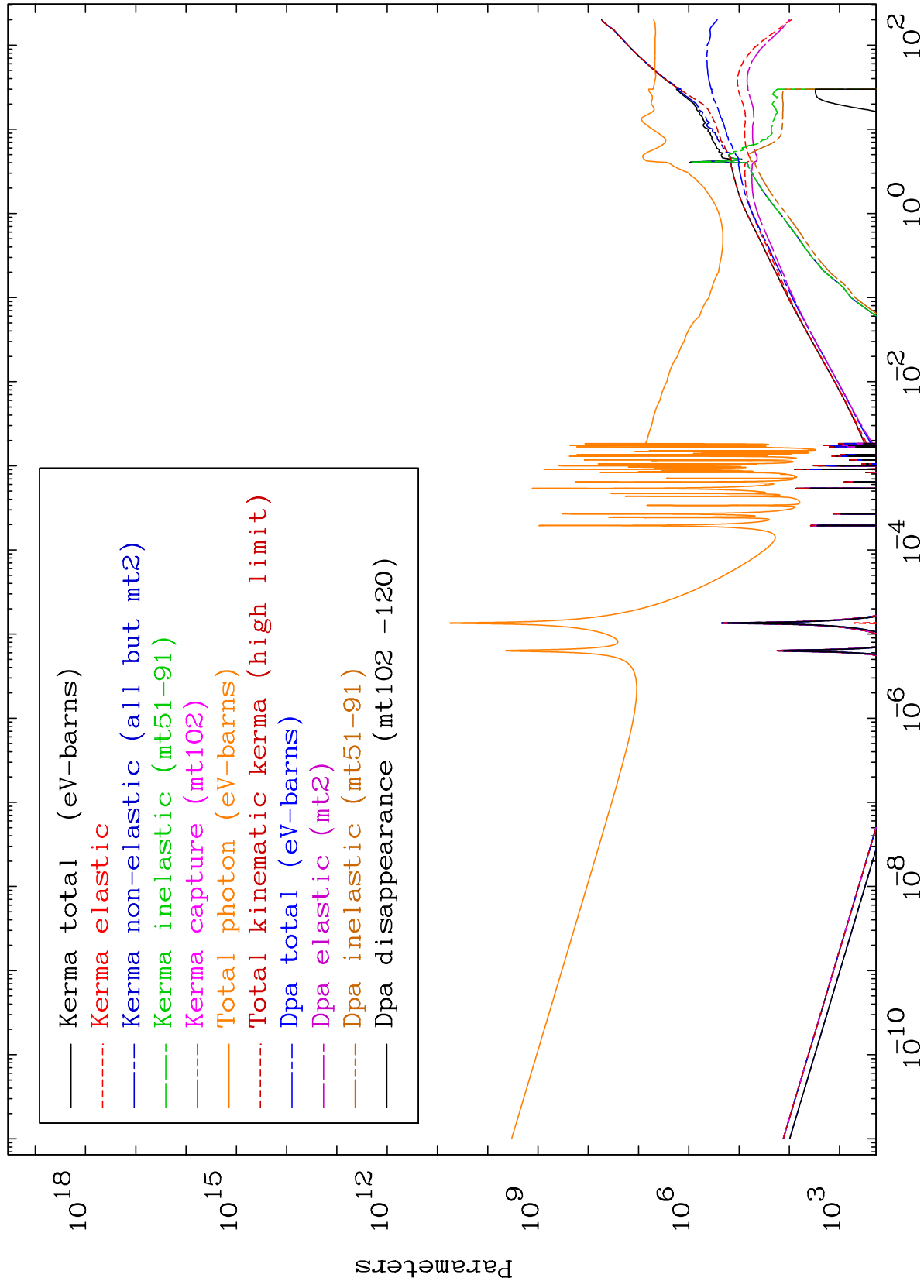
46-Pd-117



13

Incident Energy (MeV)

46-Pd-117



MAT 4670

Elastic Legendre Coefficients

46-Pd-117



15

Incident Energy (MeV)

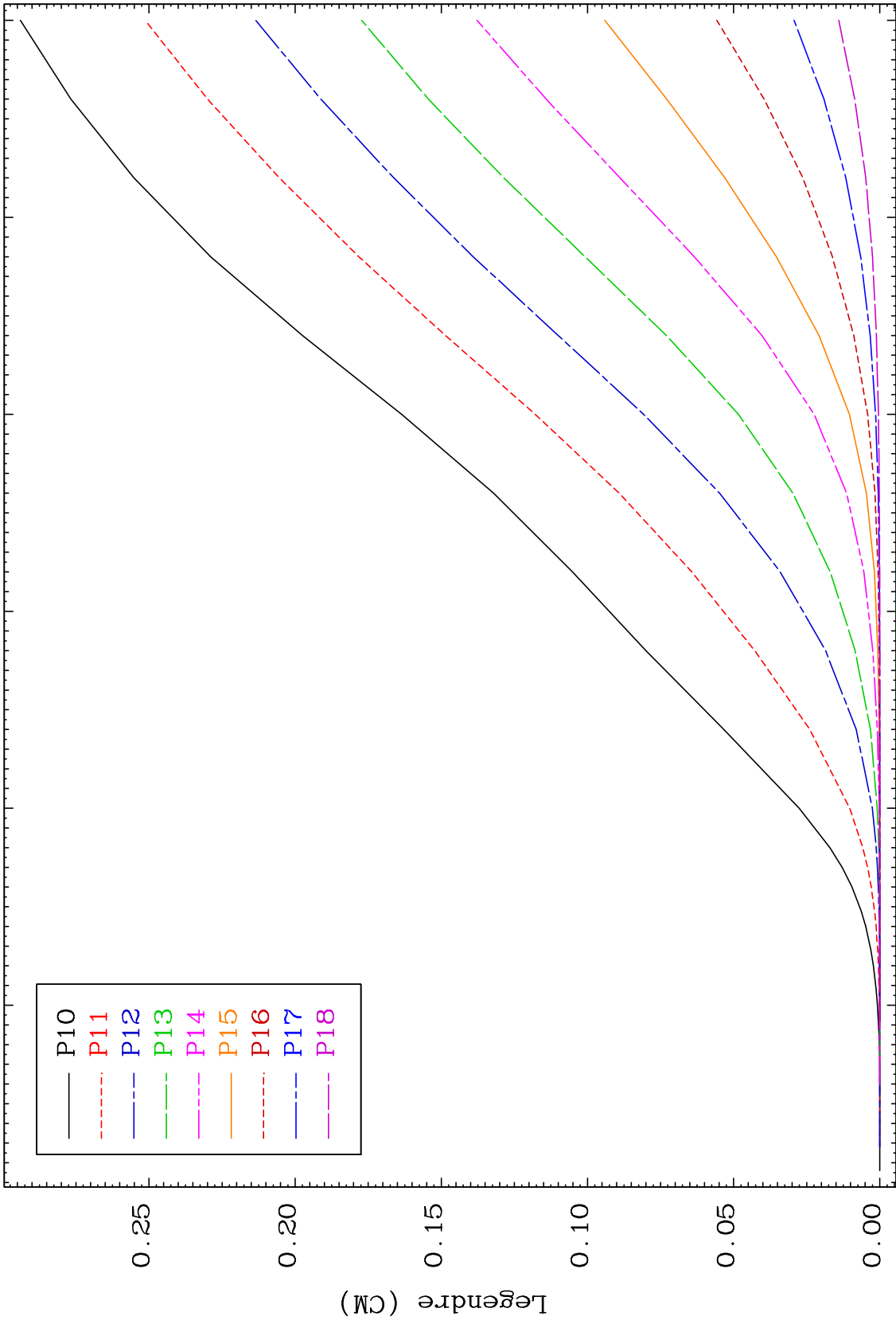
46-Pd-117

30

MAT 4670

Elastic Legendre Coefficients

46-Pd-117



16

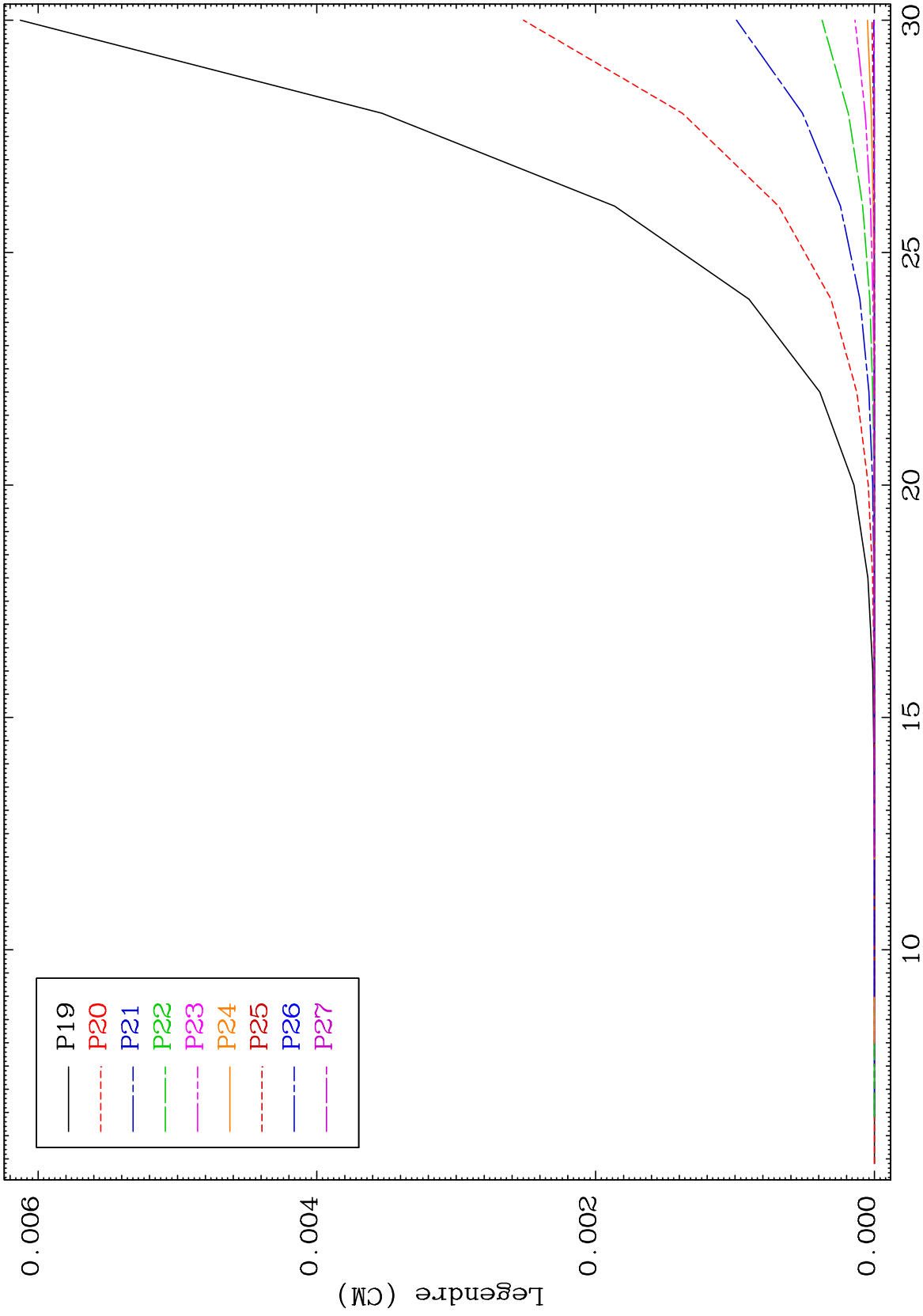
Incident Energy (MeV)

46-Pd-117

MAT 4670

Elastic
Legendre Coefficients

46-Pd-117



17

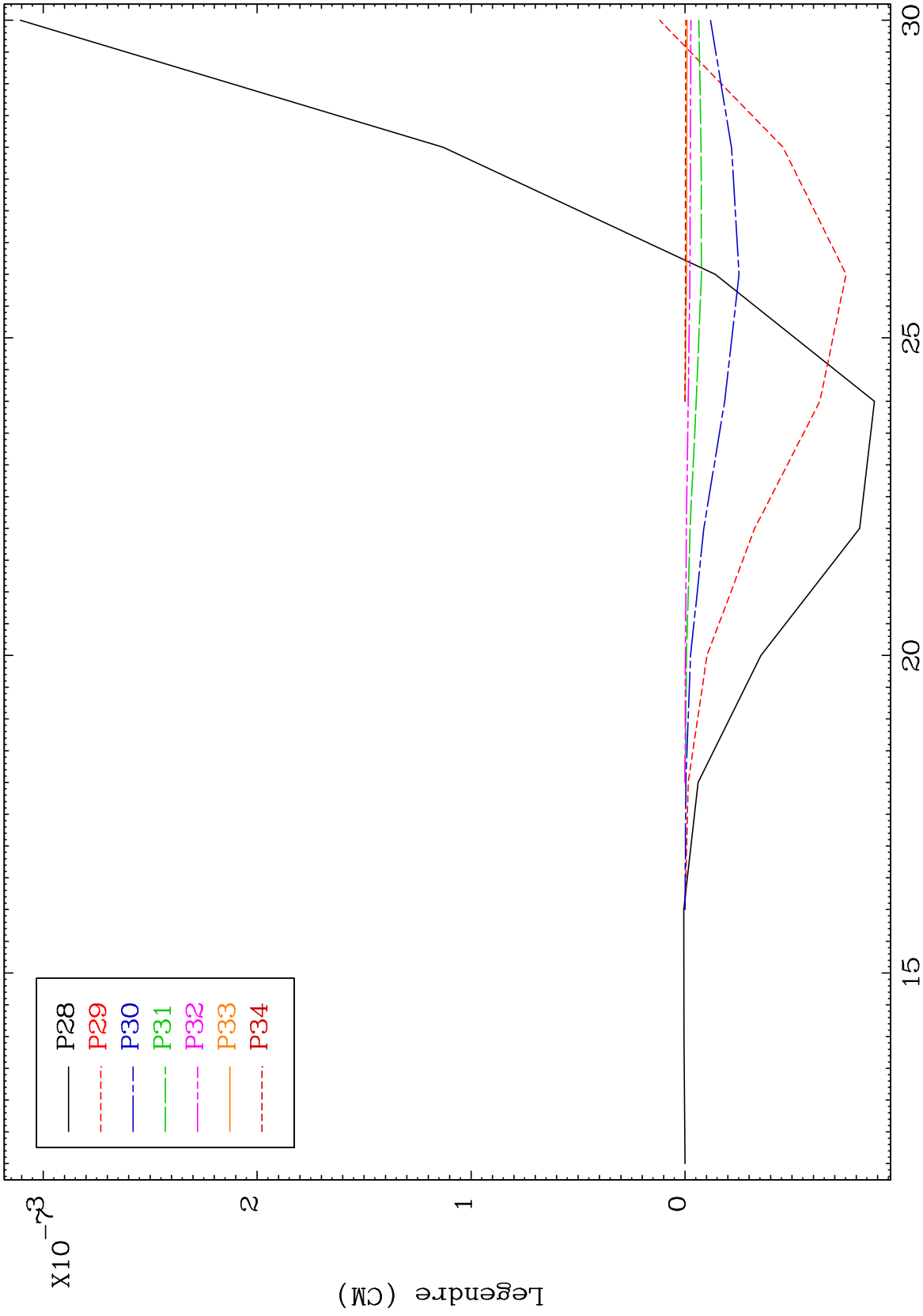
Incident Energy (MeV)

46-Pd-117

MAT 4670

Elastic Legendre Coefficients

46-Pd-117



18

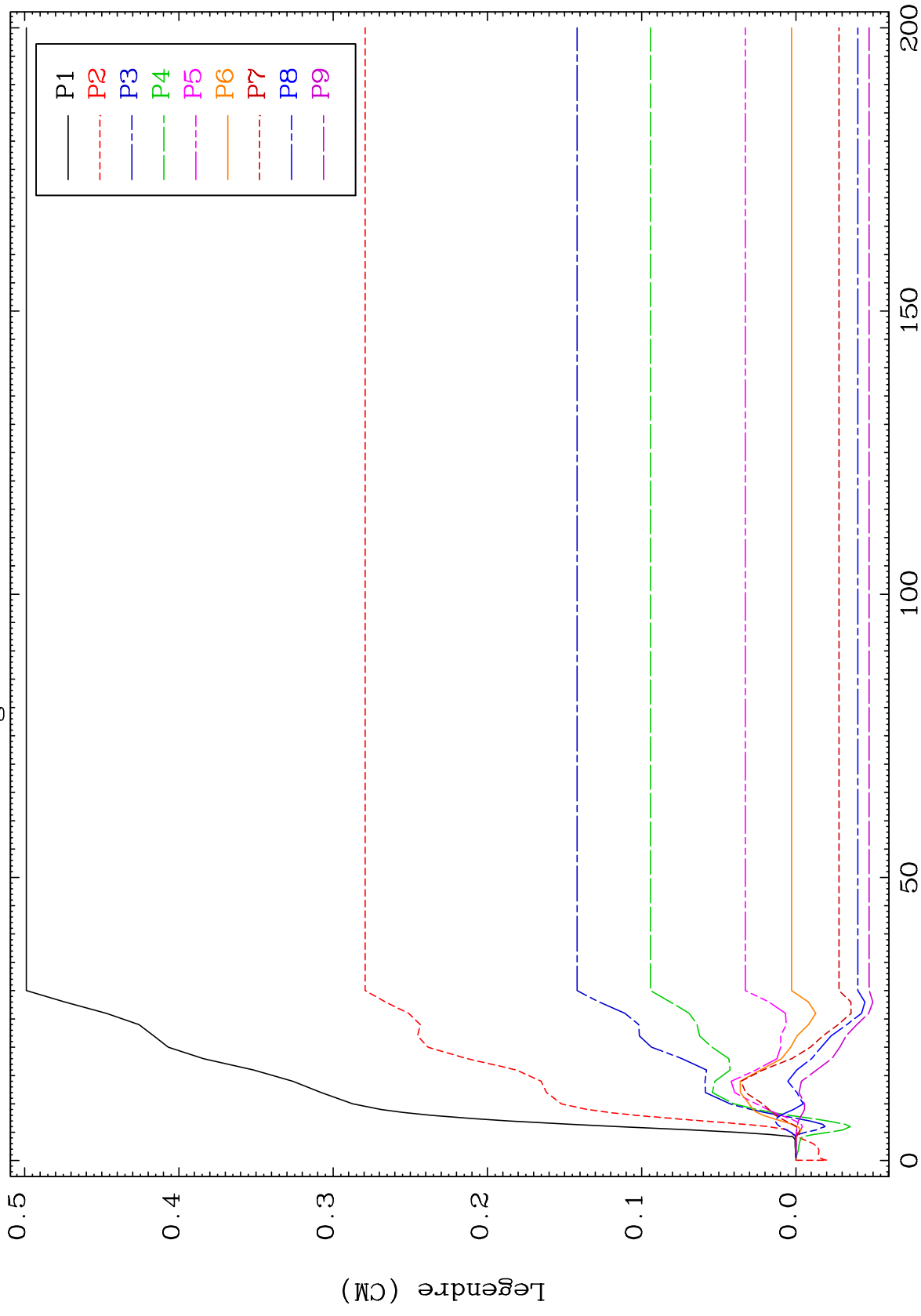
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



19

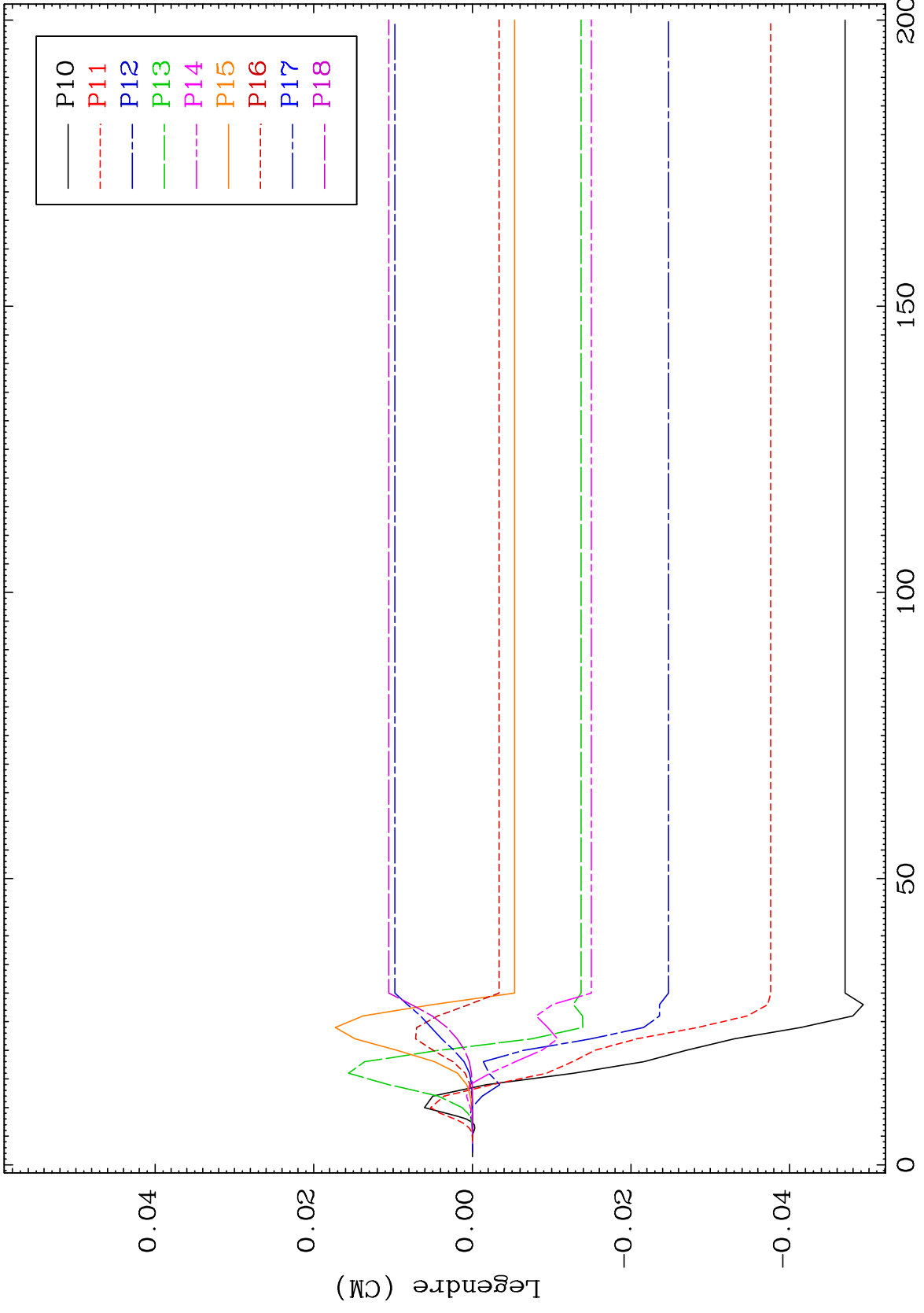
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



0

50

100

150

200

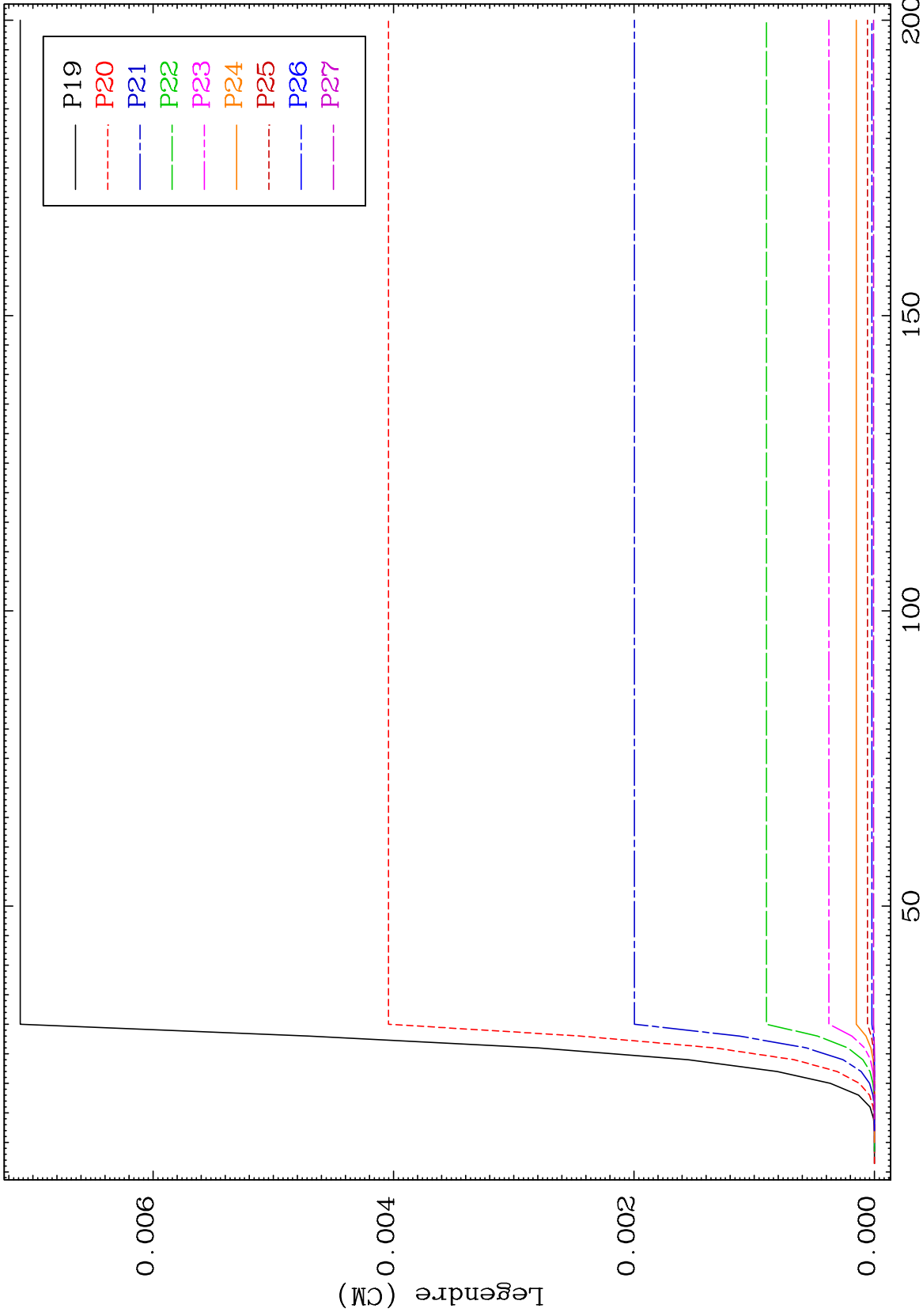
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



21

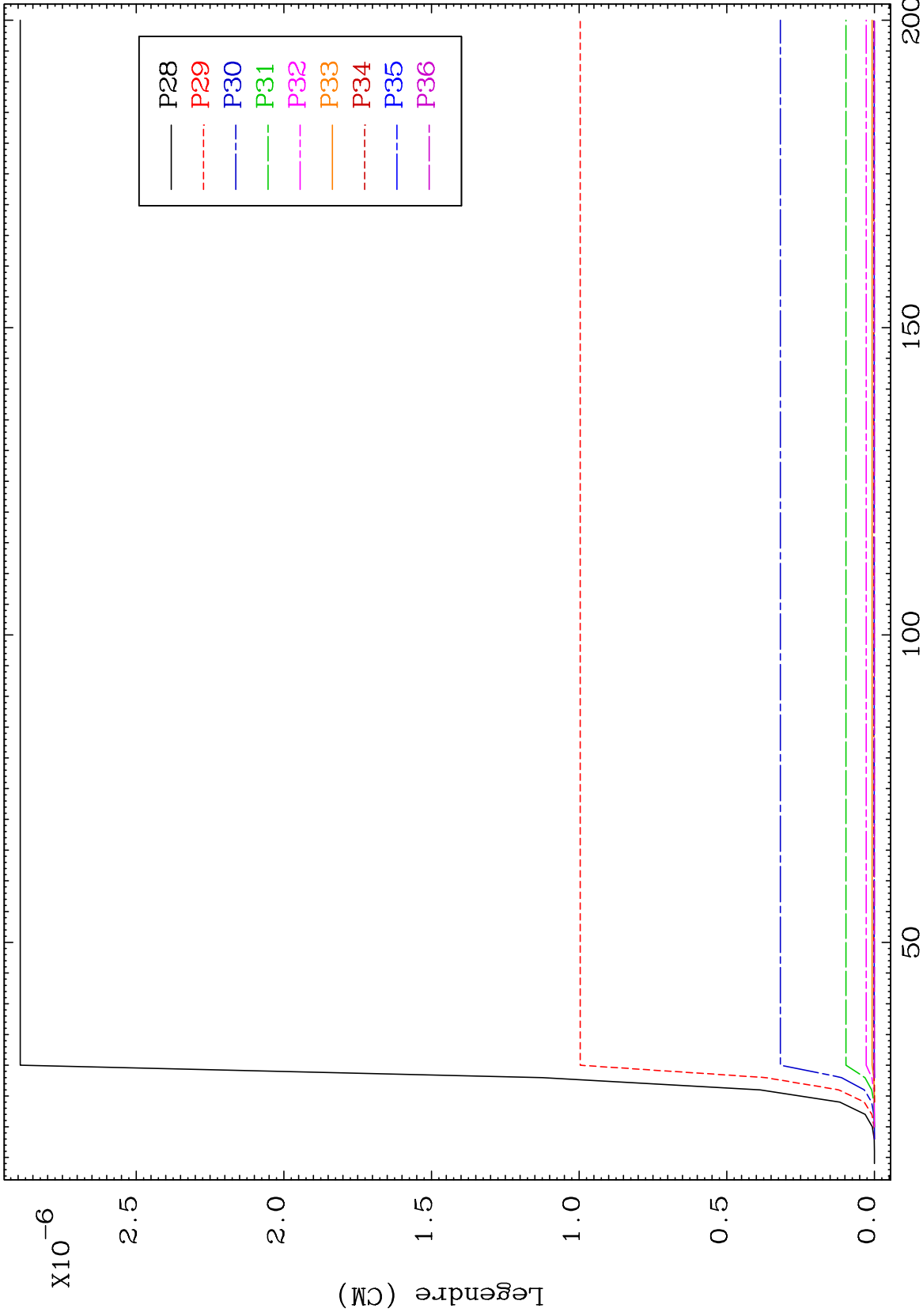
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



22

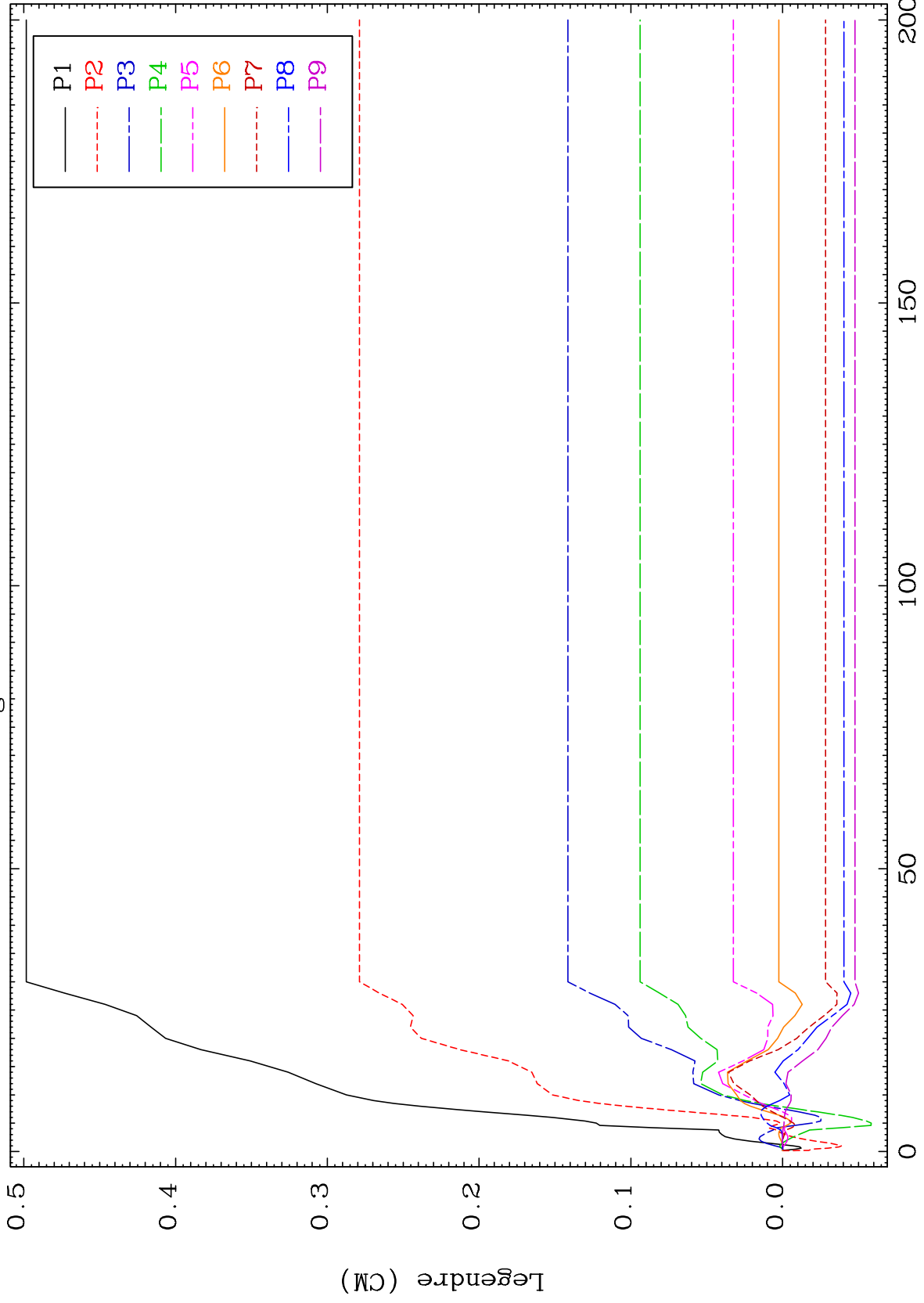
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



46-Pd-117

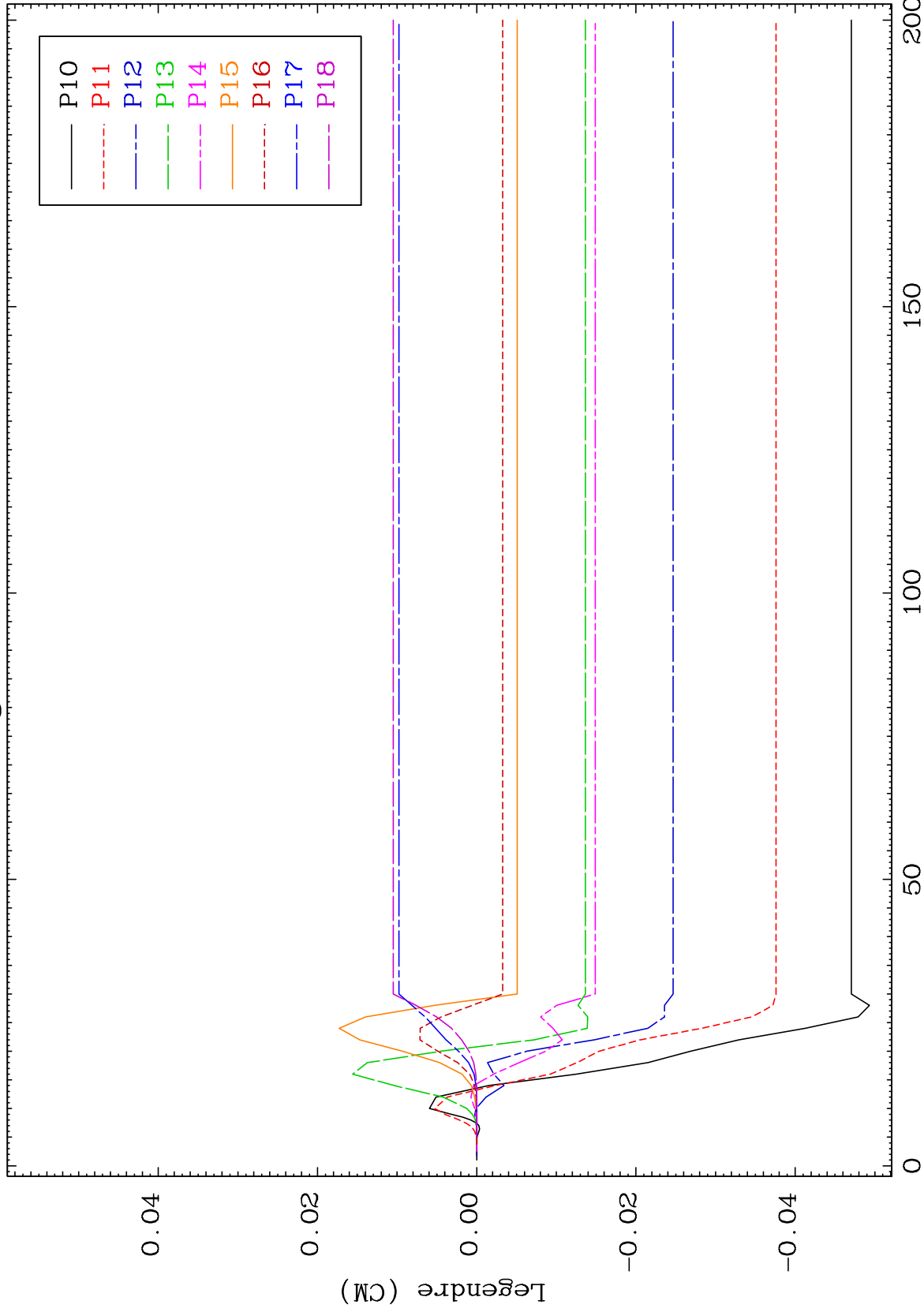
Incident Energy (MeV)

23

MAT 4670

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

46-Pd-117



24

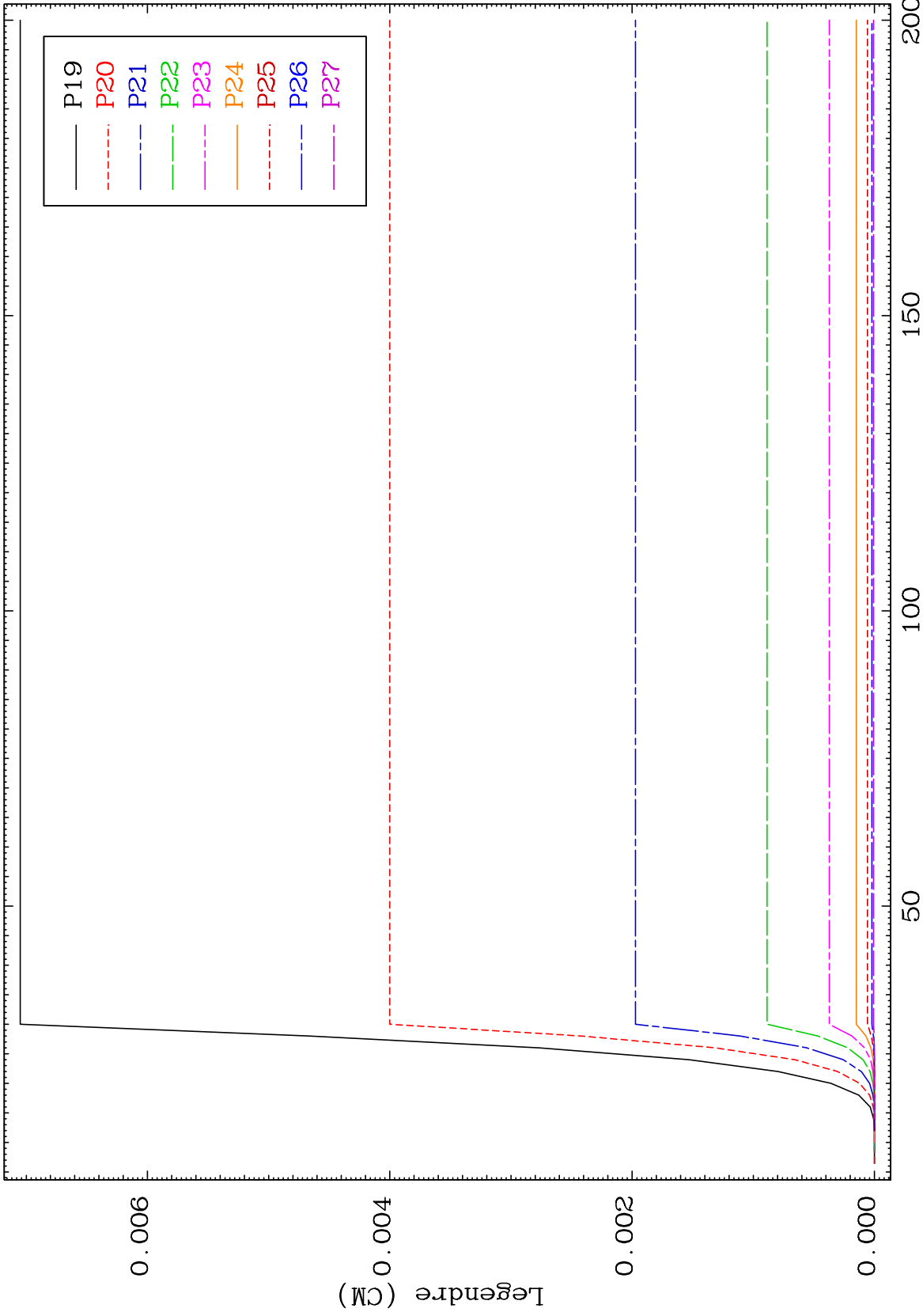
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

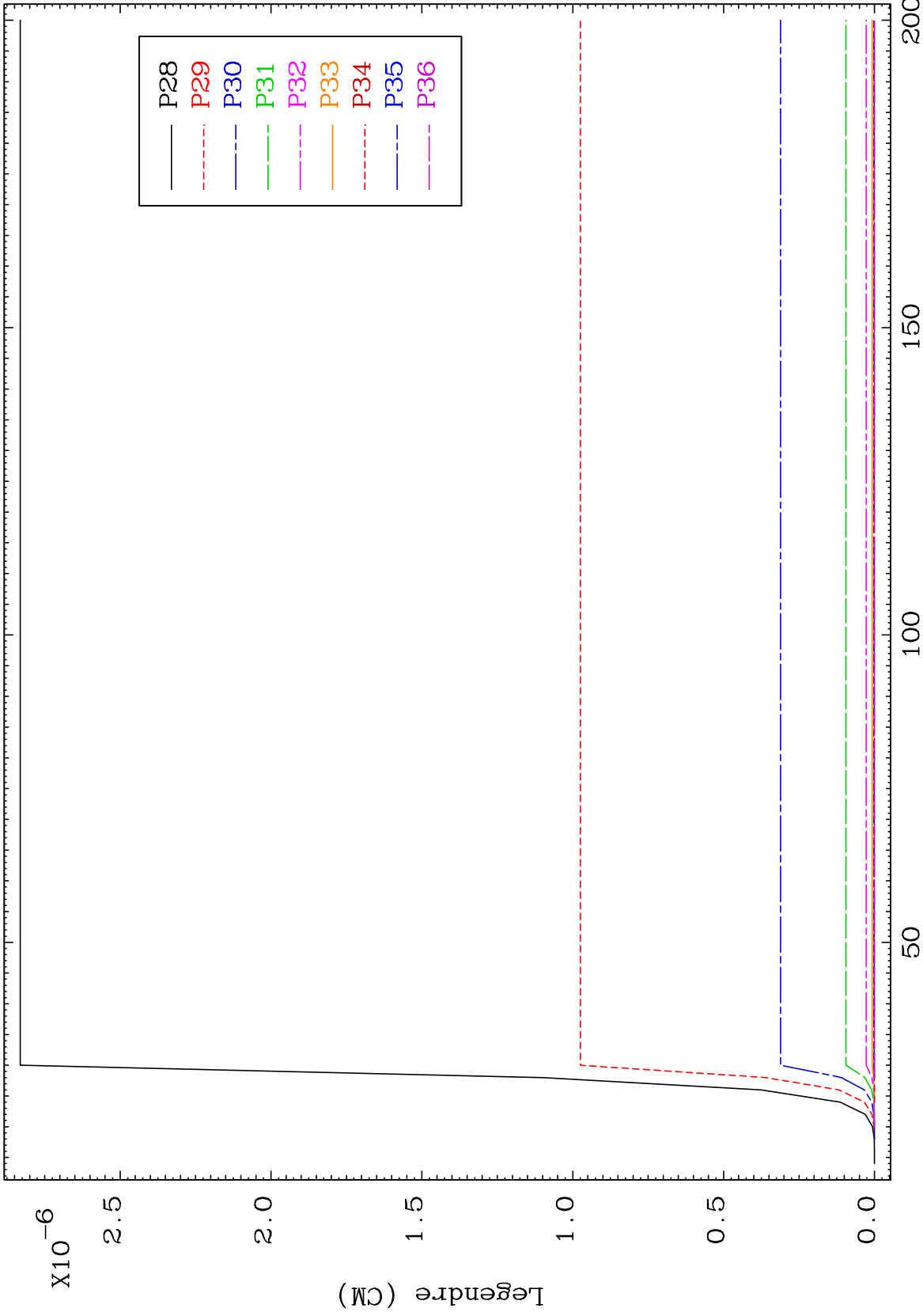
46-Pd-117



25

Incident Energy (MeV)

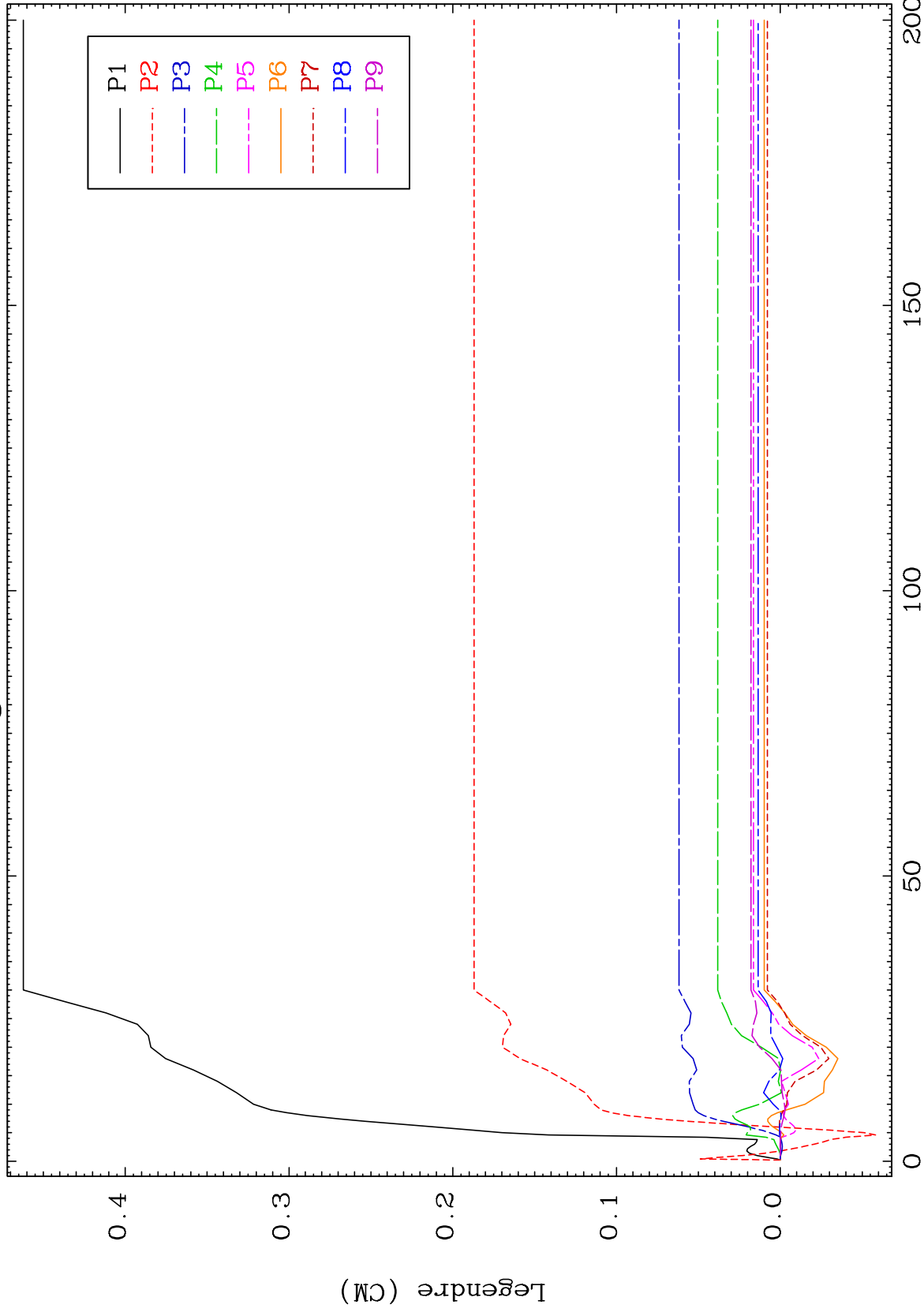
46-Pd-117



MAT 4670

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

46-Pd-117



27

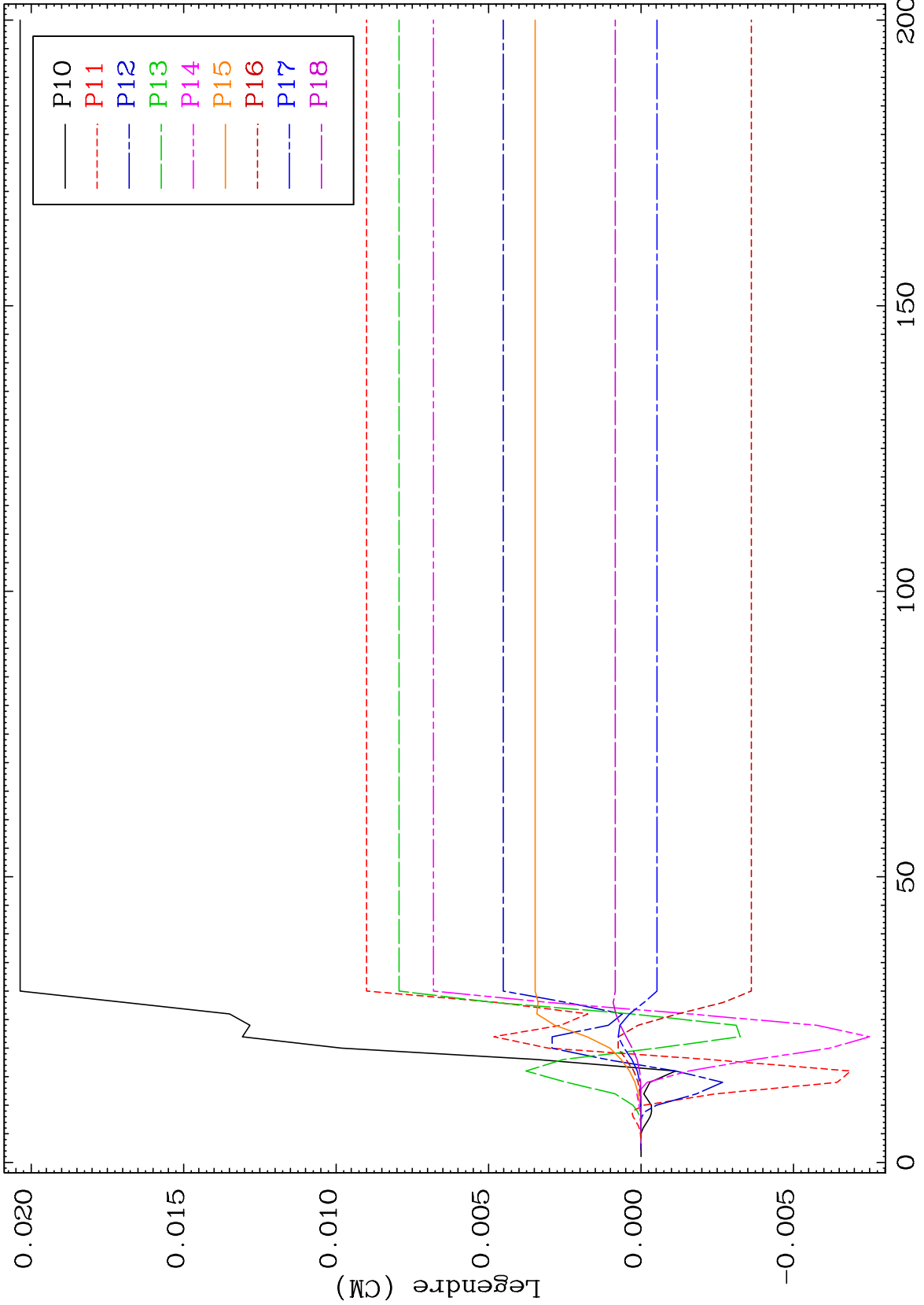
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



28

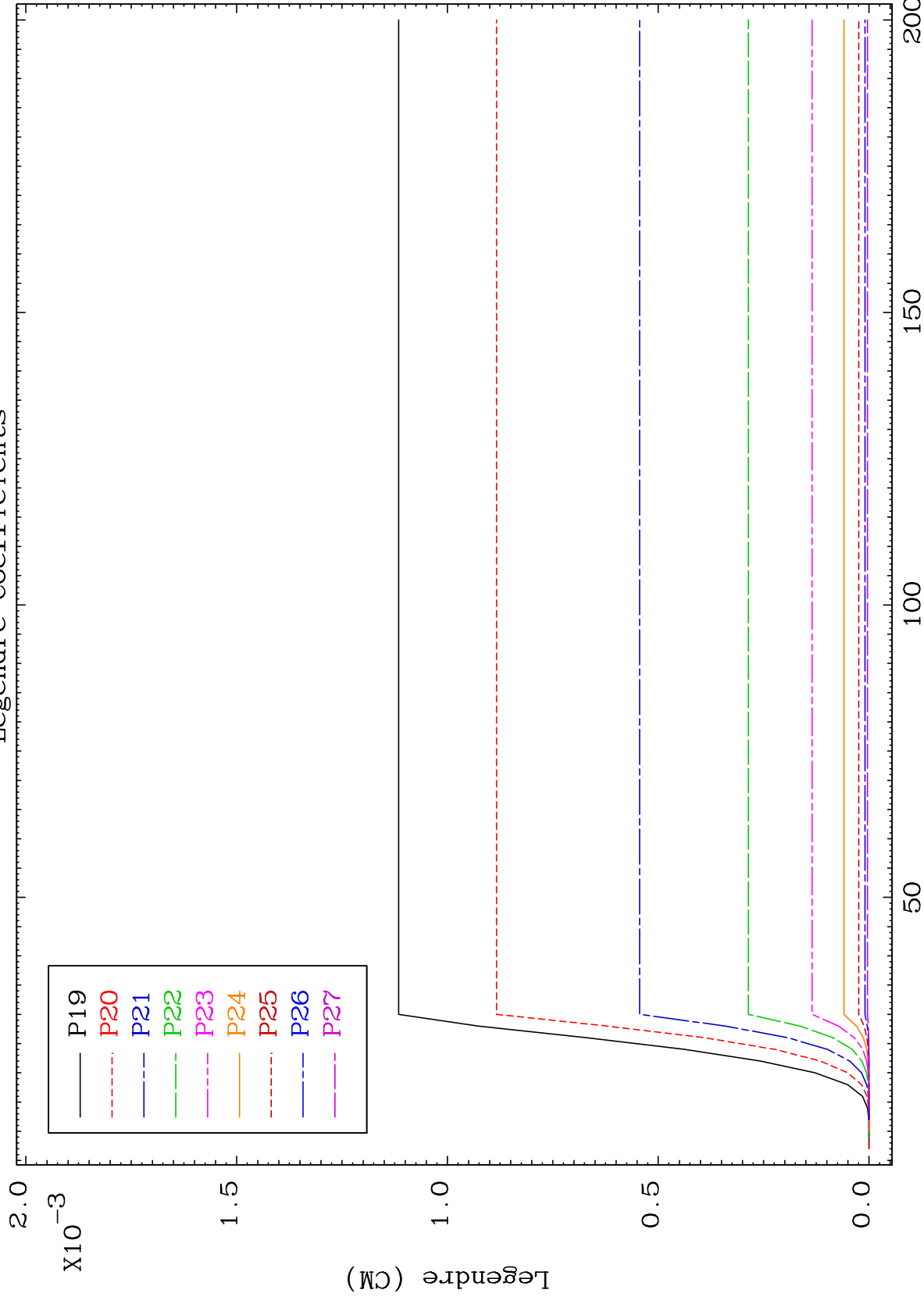
46-Pd-117

MAT 4670

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

46-Pd-117

46-Pd-117

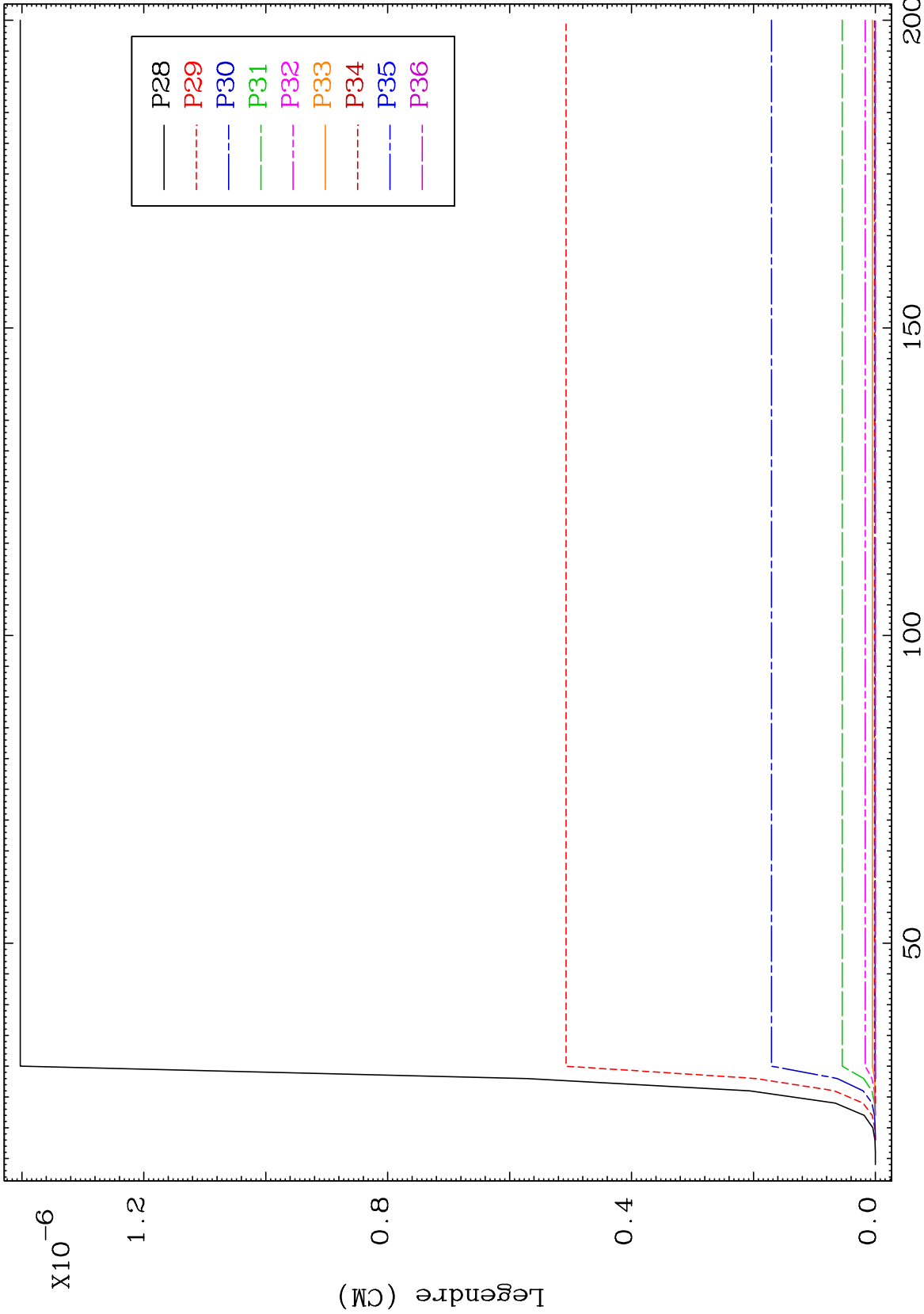


29

MAT 4670

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

46-Pd-117



30

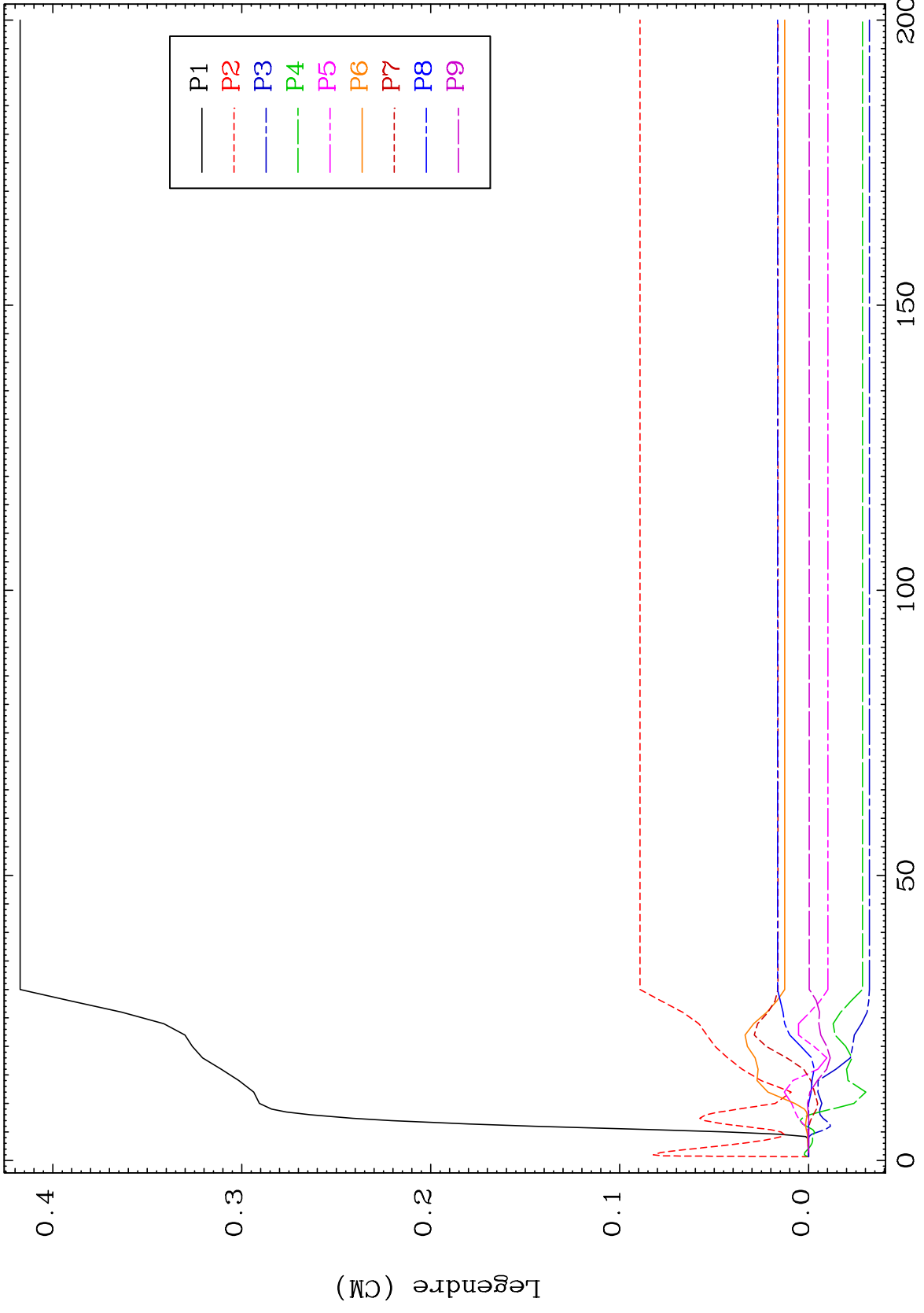
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



31

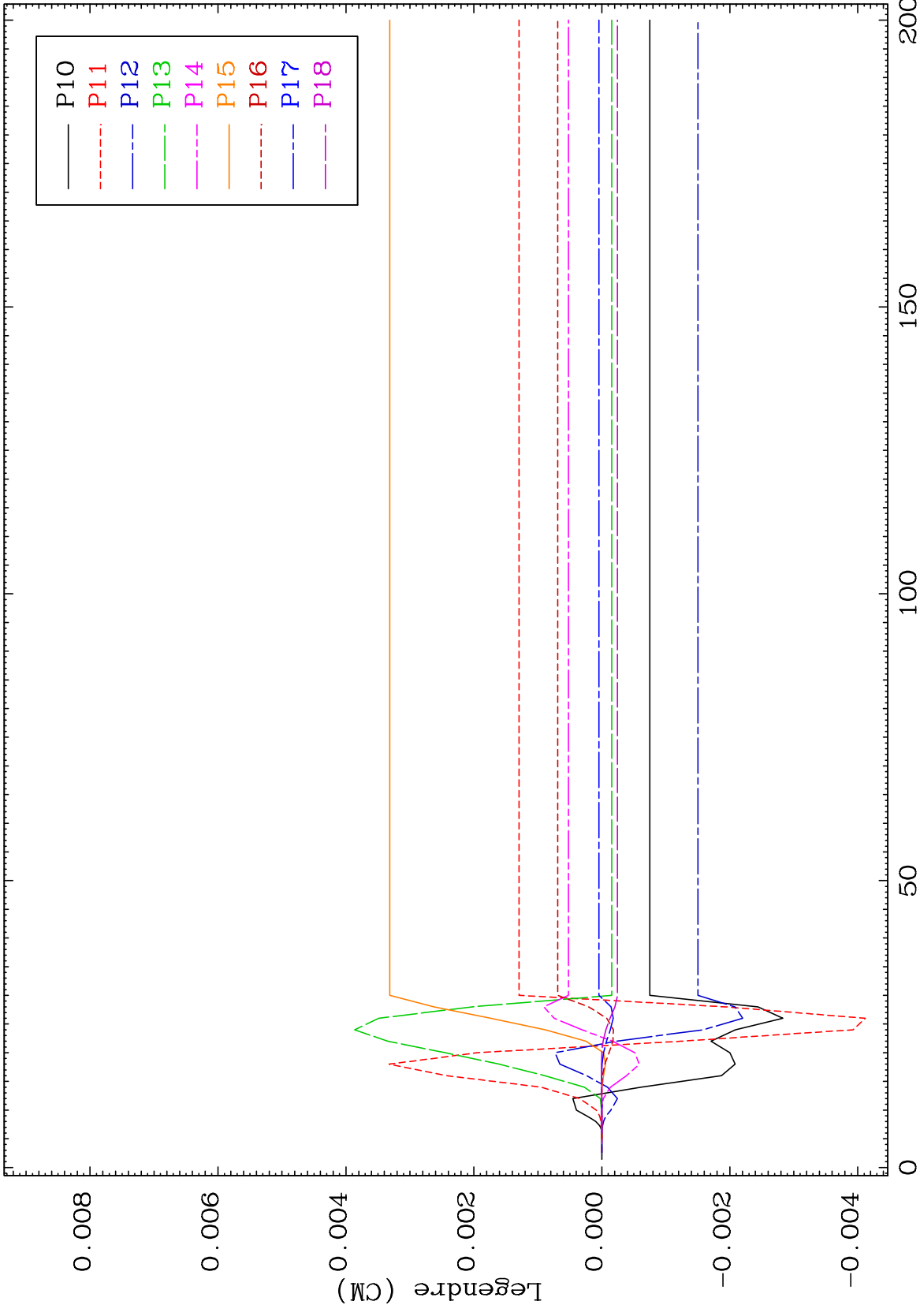
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



32

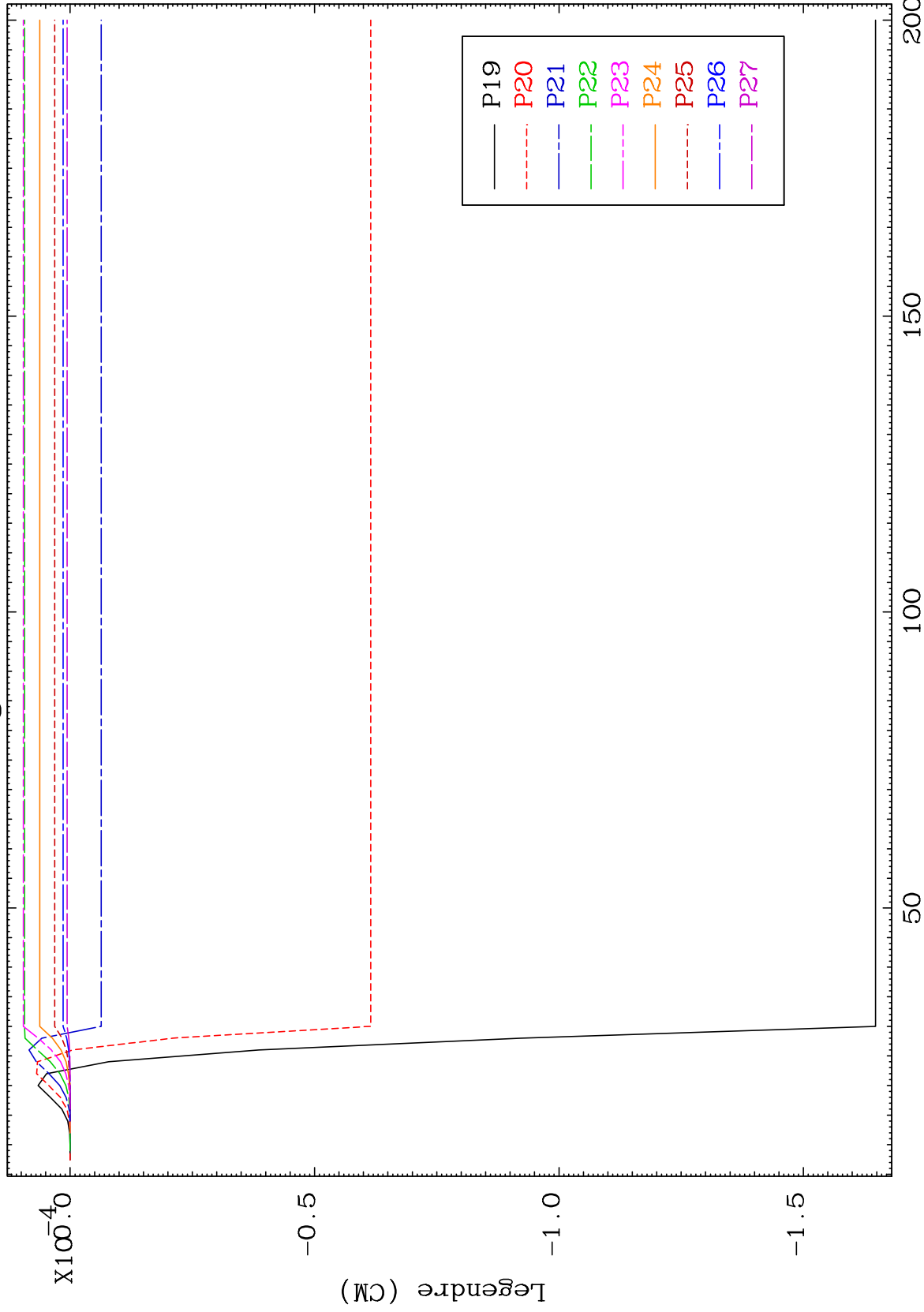
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



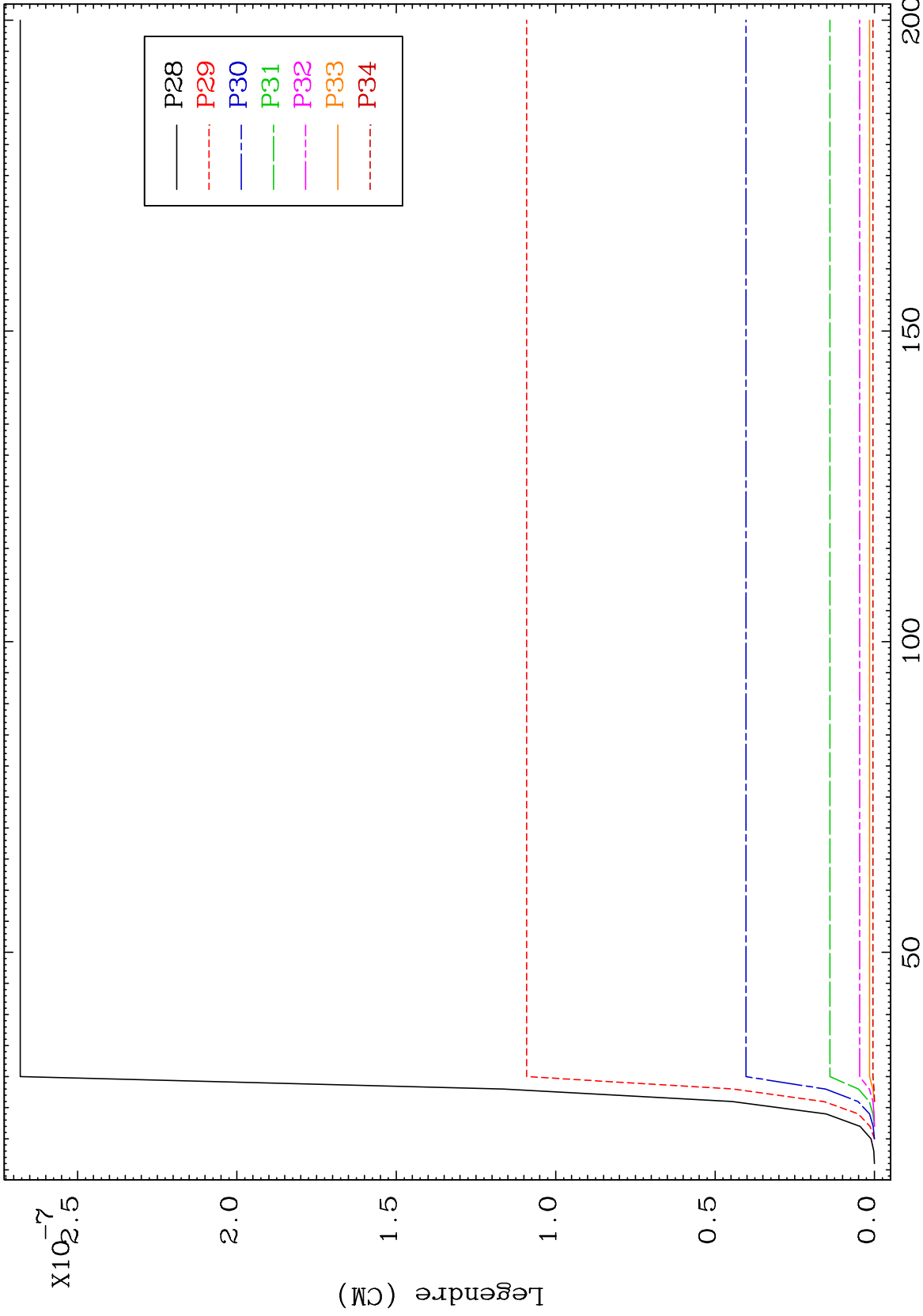
33

46-Pd-117

MAT 4670

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

46-Pd-117



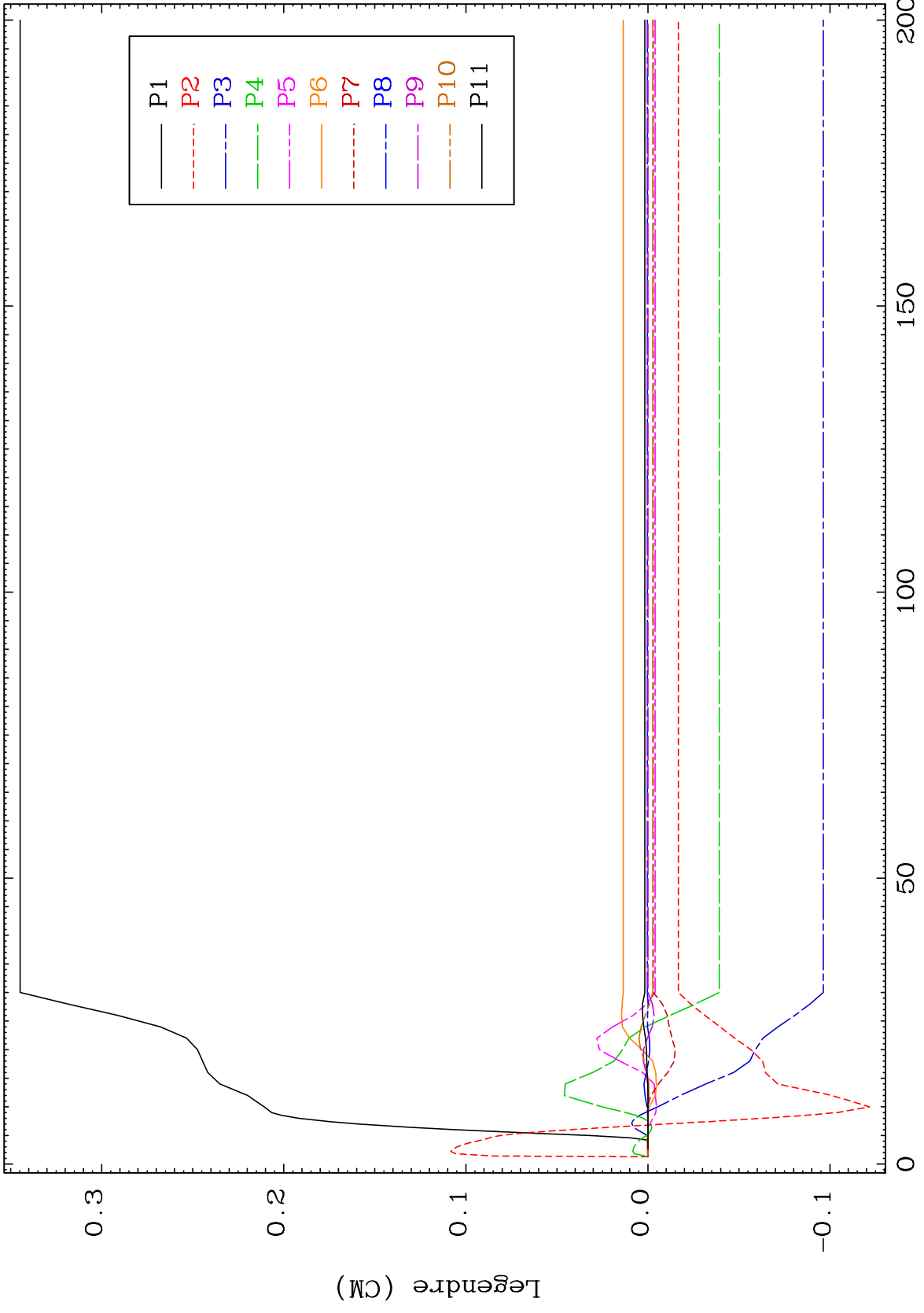
34

46-Pd-117

MAT 4670

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

46-Pd-117



46-Pd-117

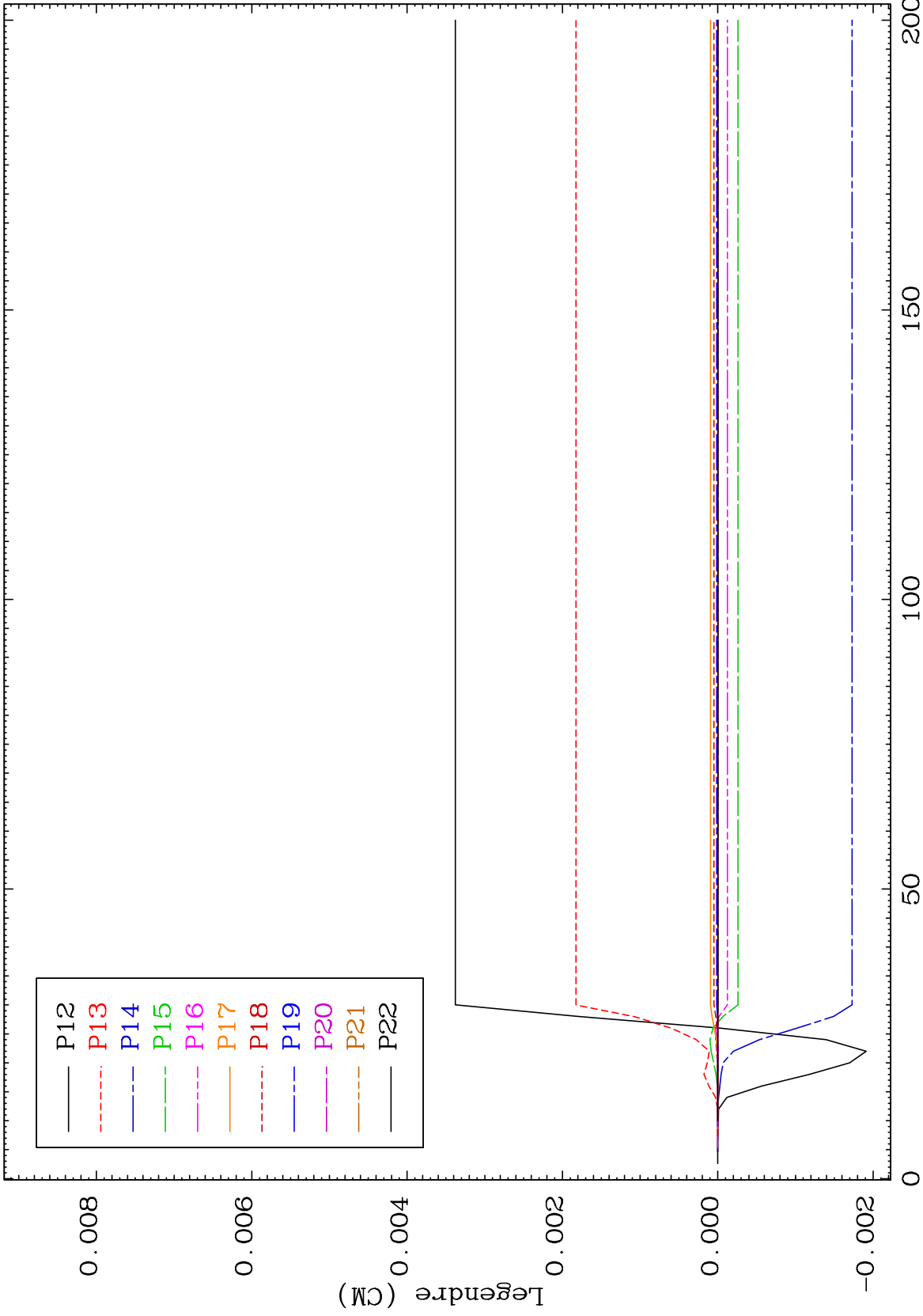
Incident Energy (MeV)

35

MAT 4670

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

46-Pd-117



36

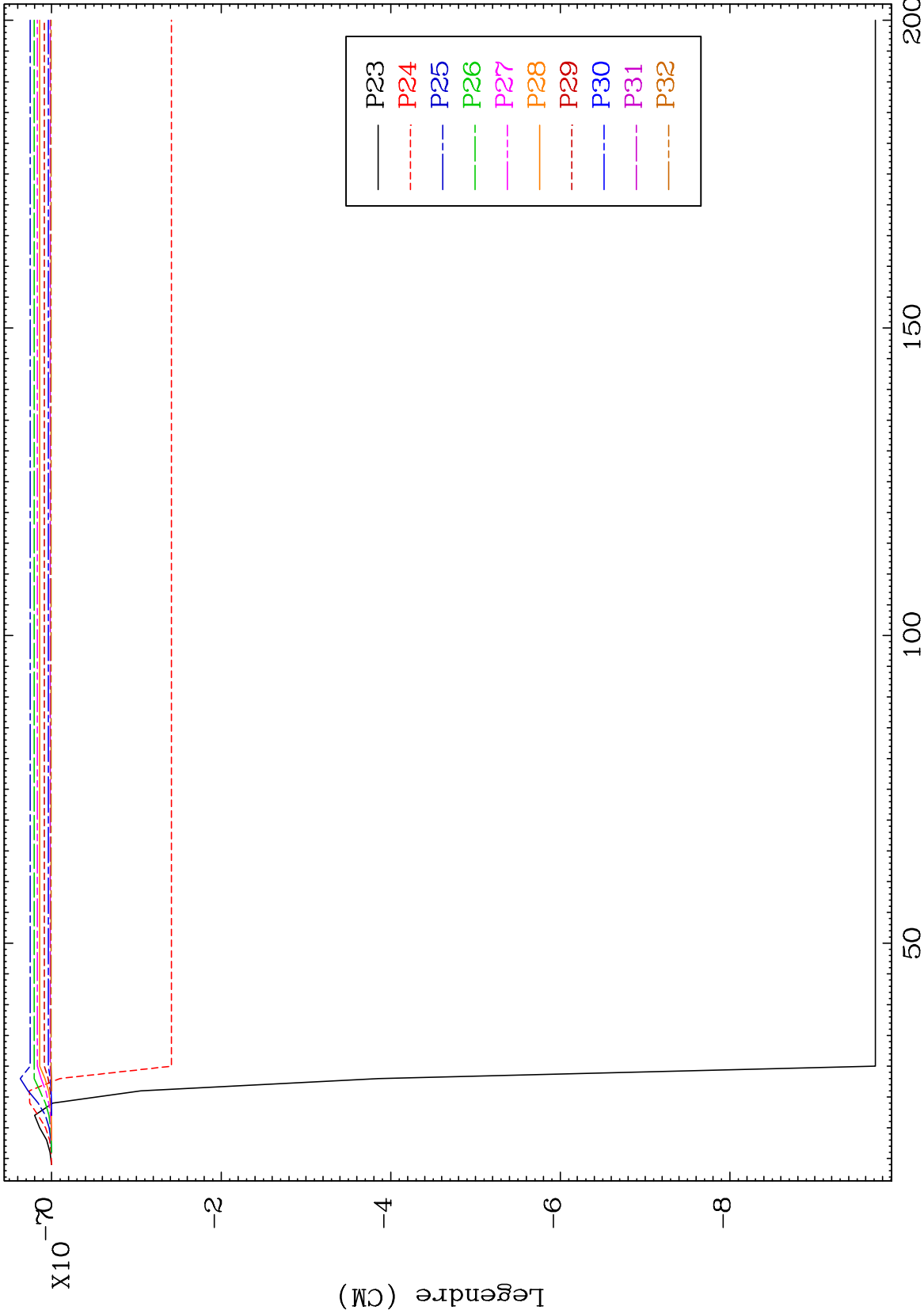
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



37

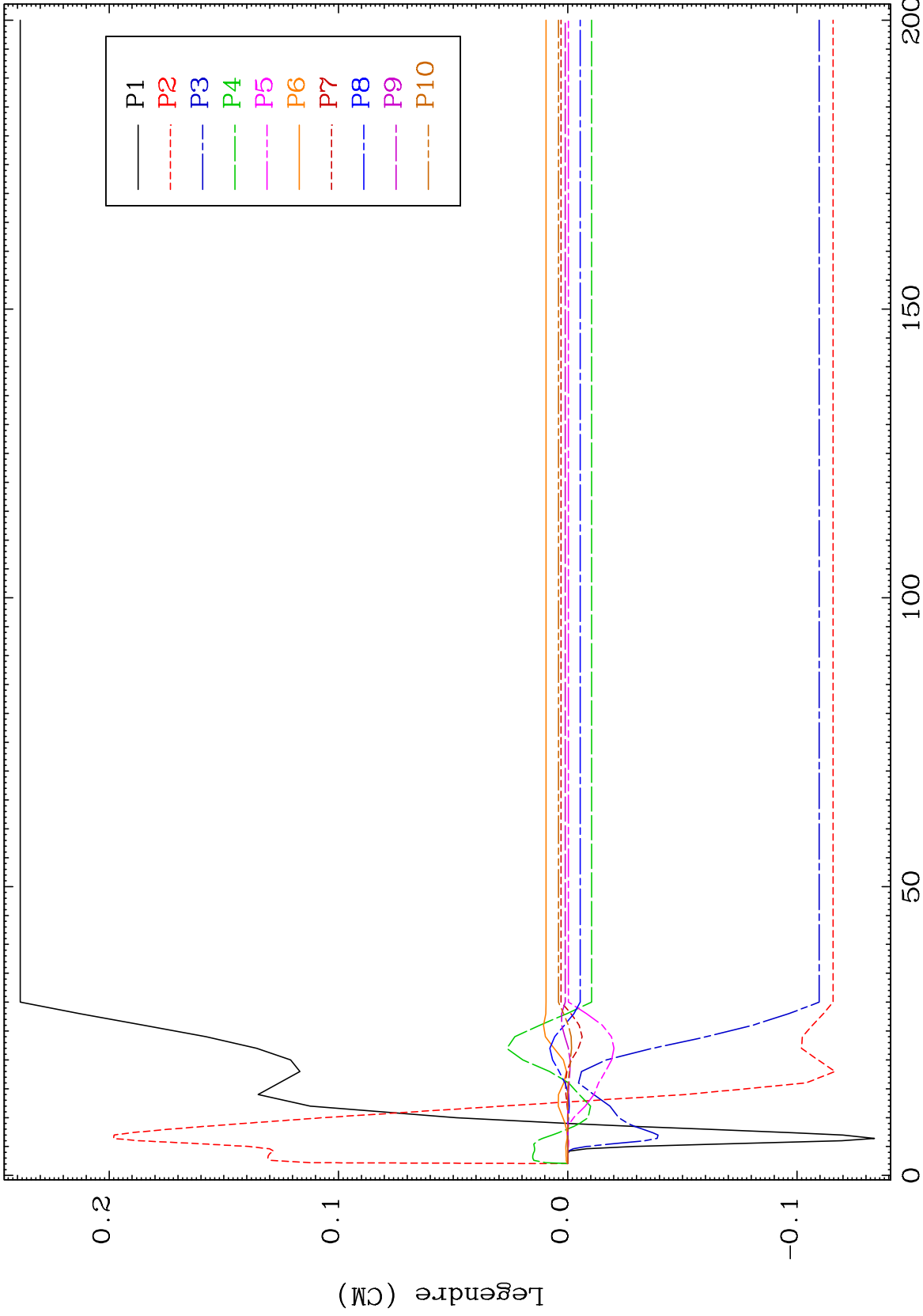
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



38

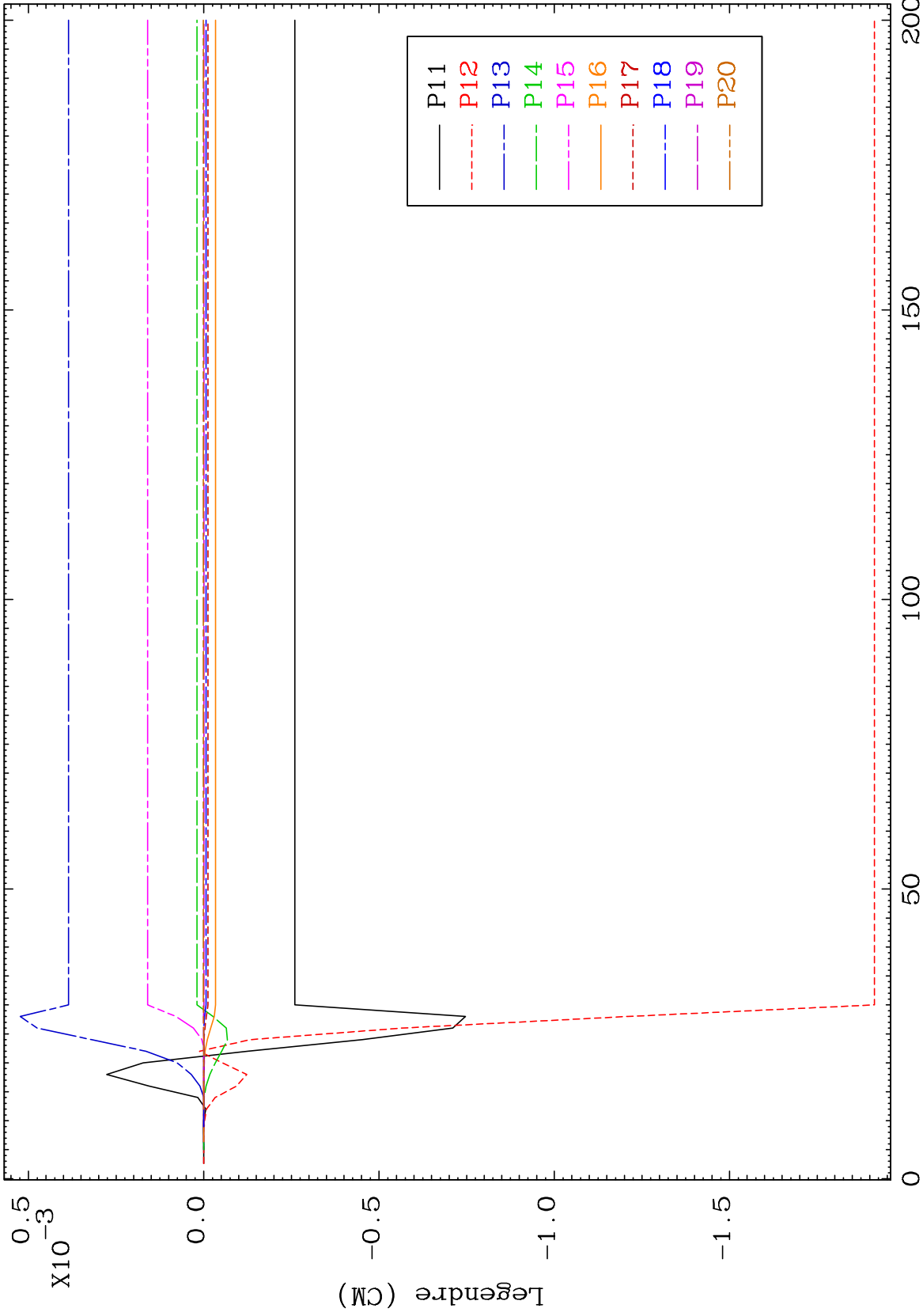
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



39

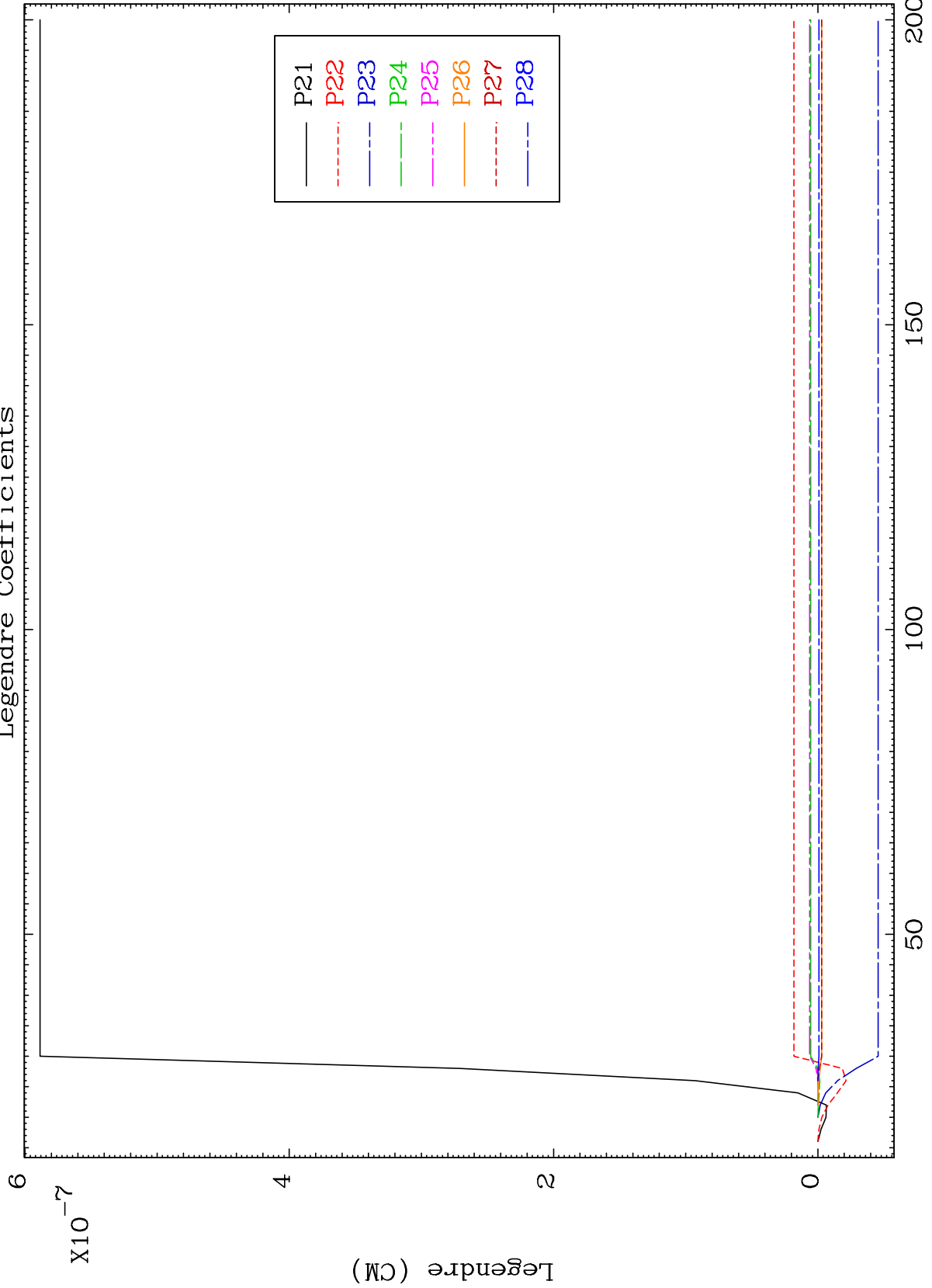
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



40

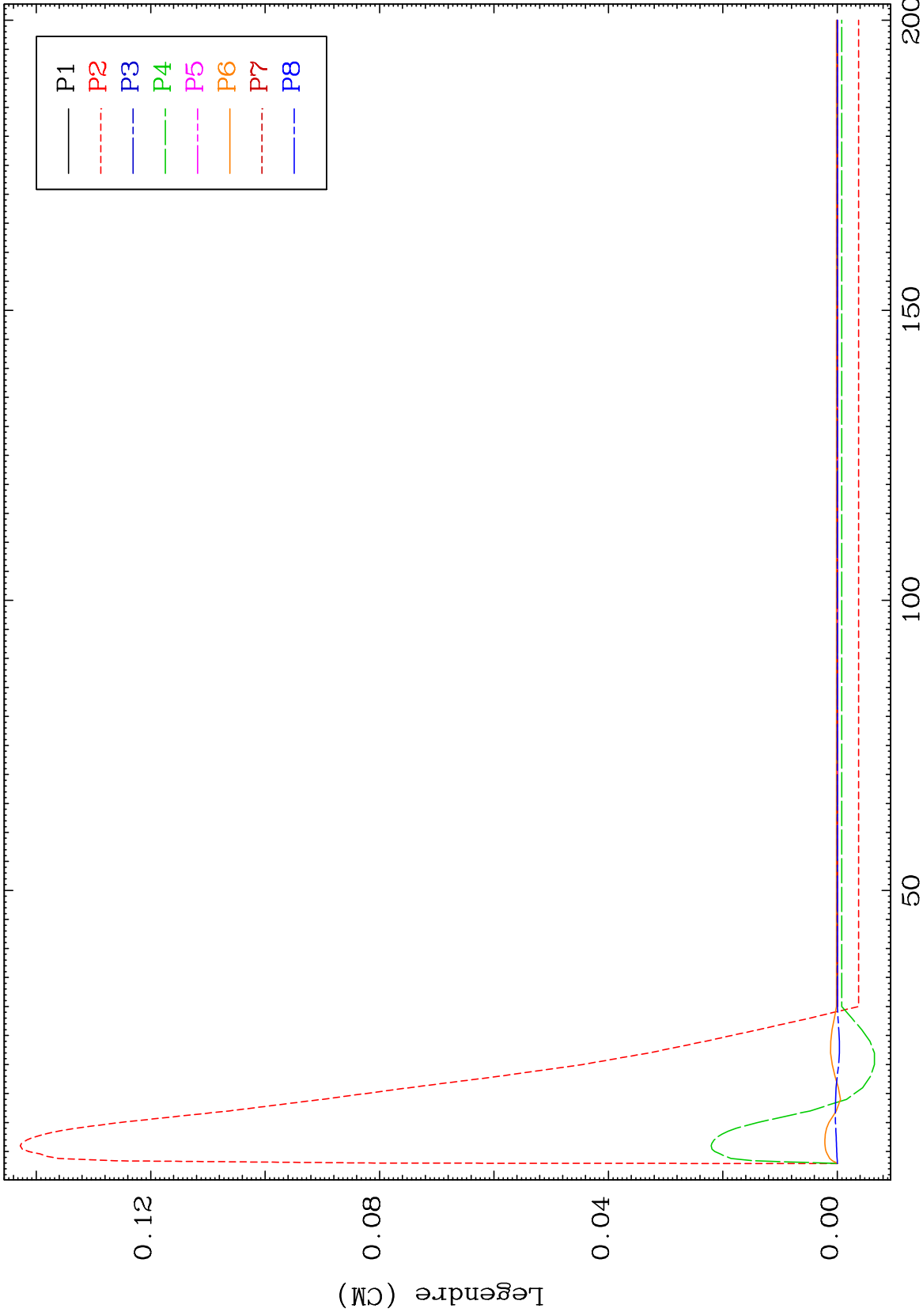
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



41

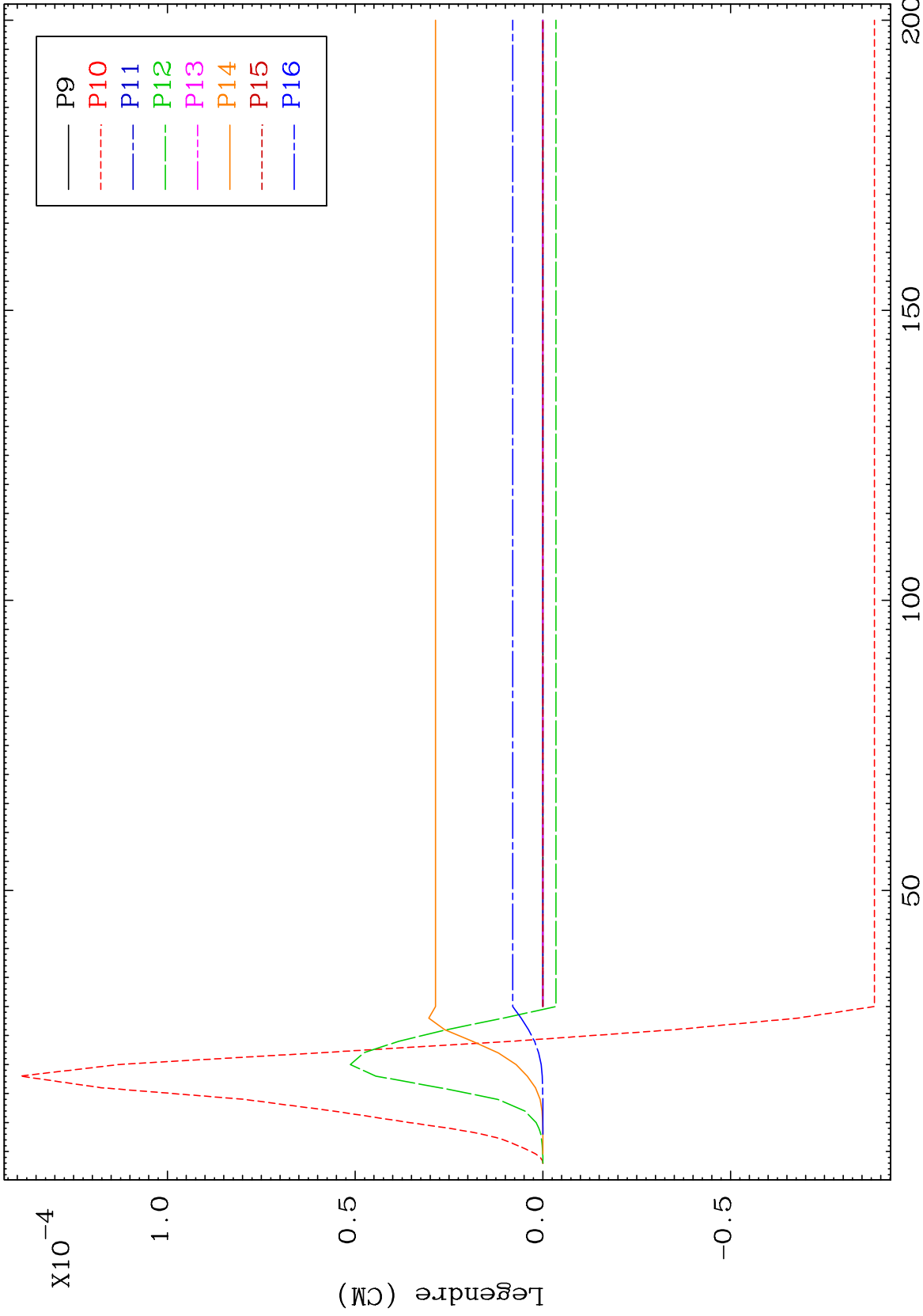
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



42

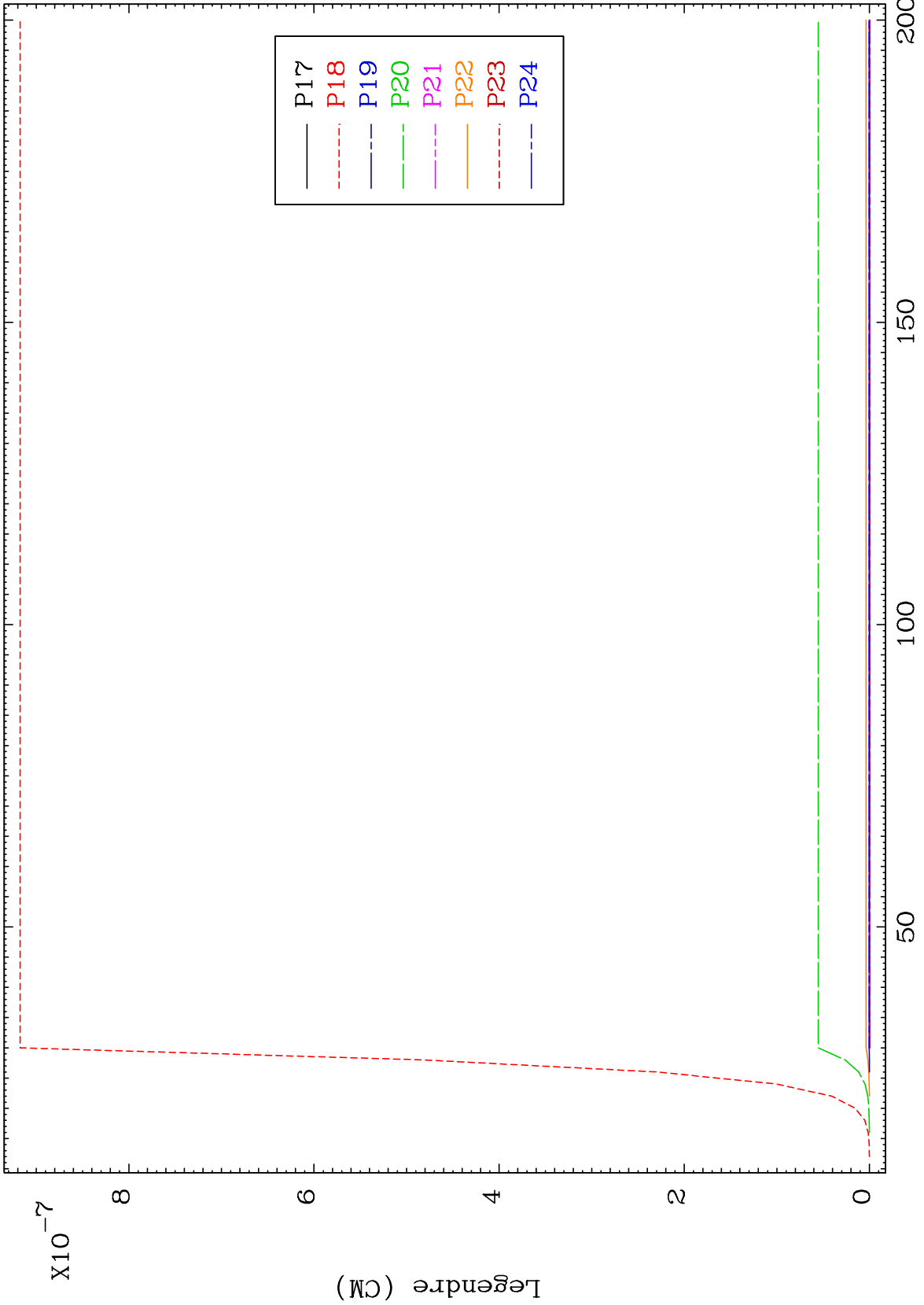
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



43

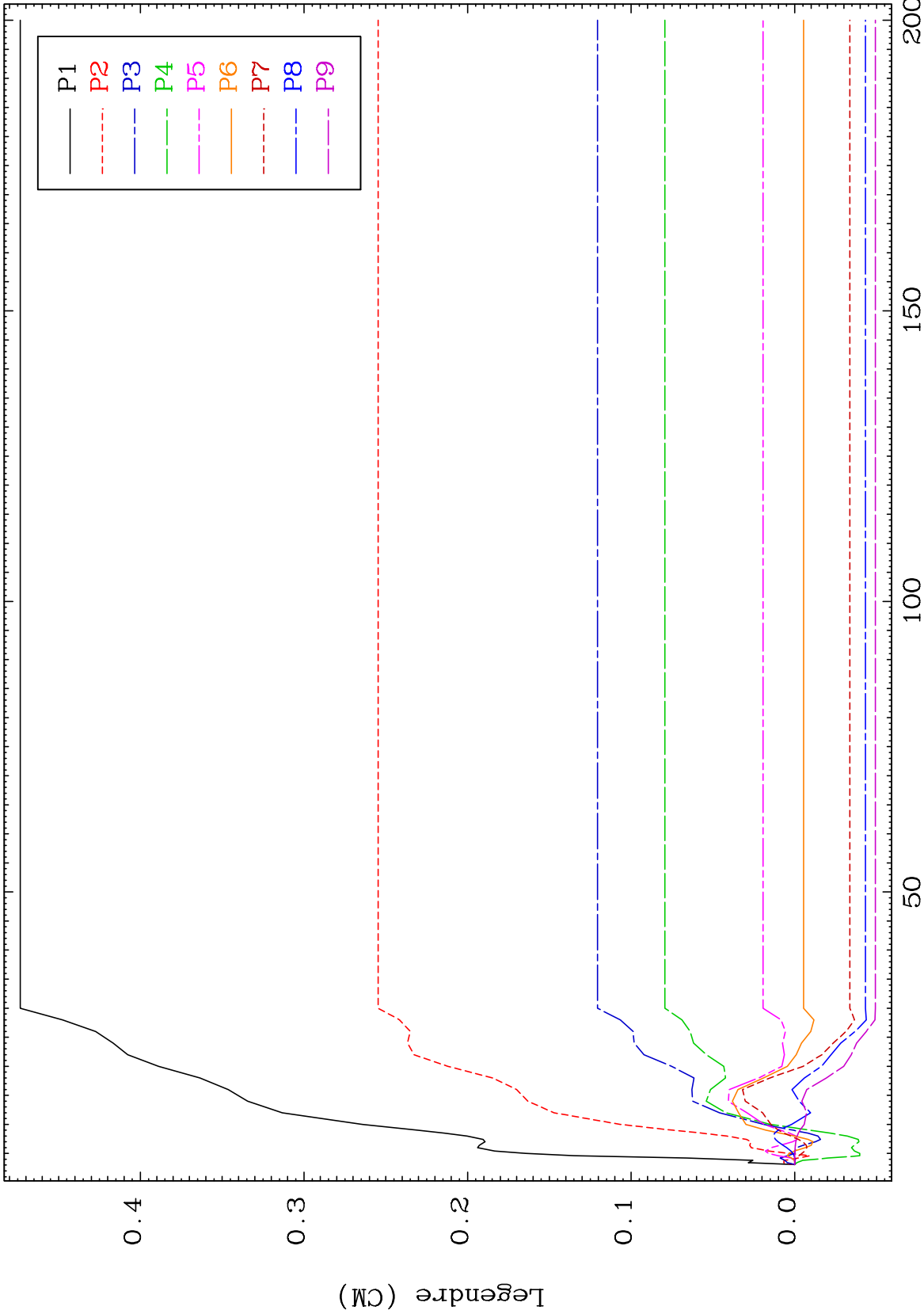
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



44

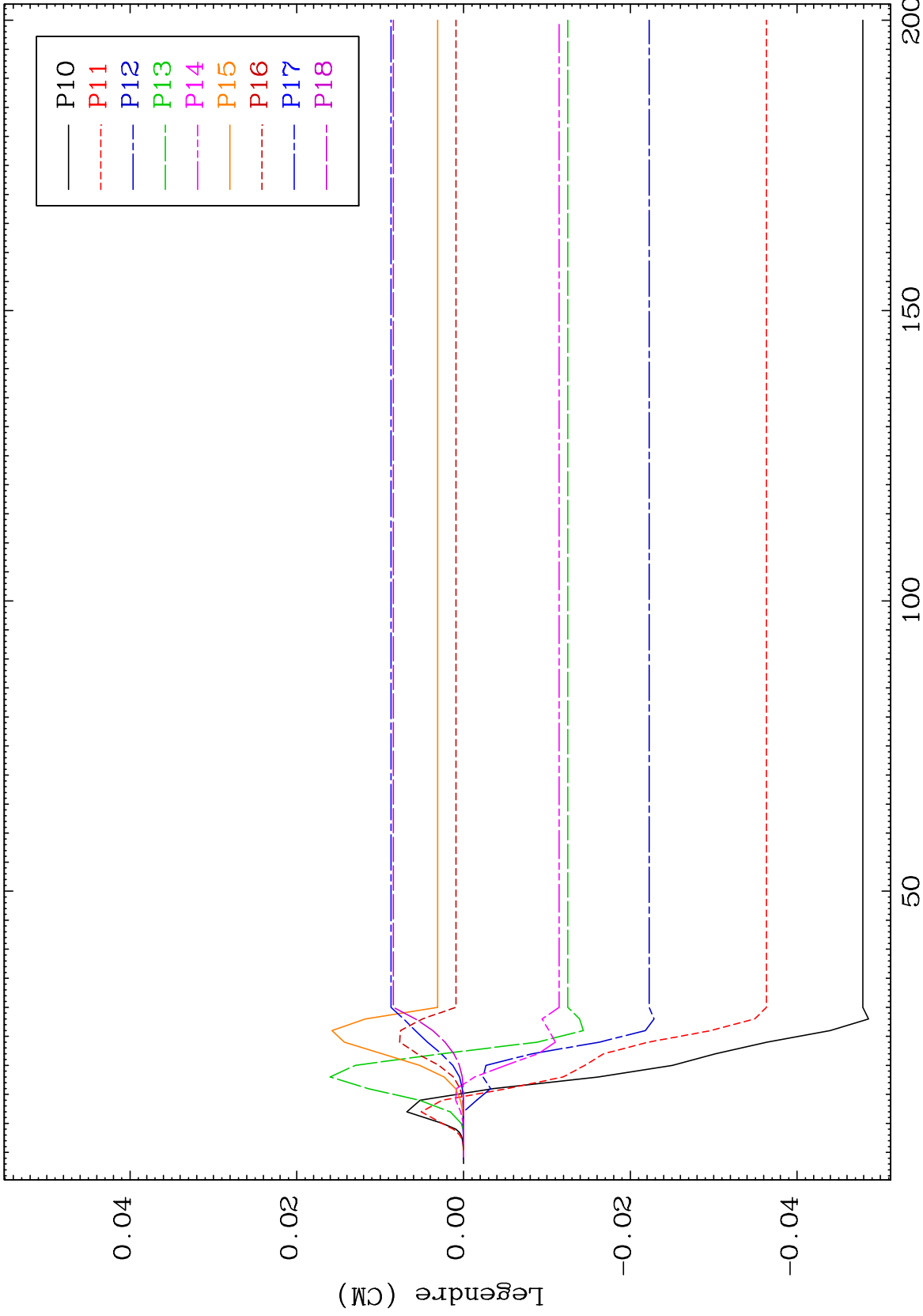
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



45

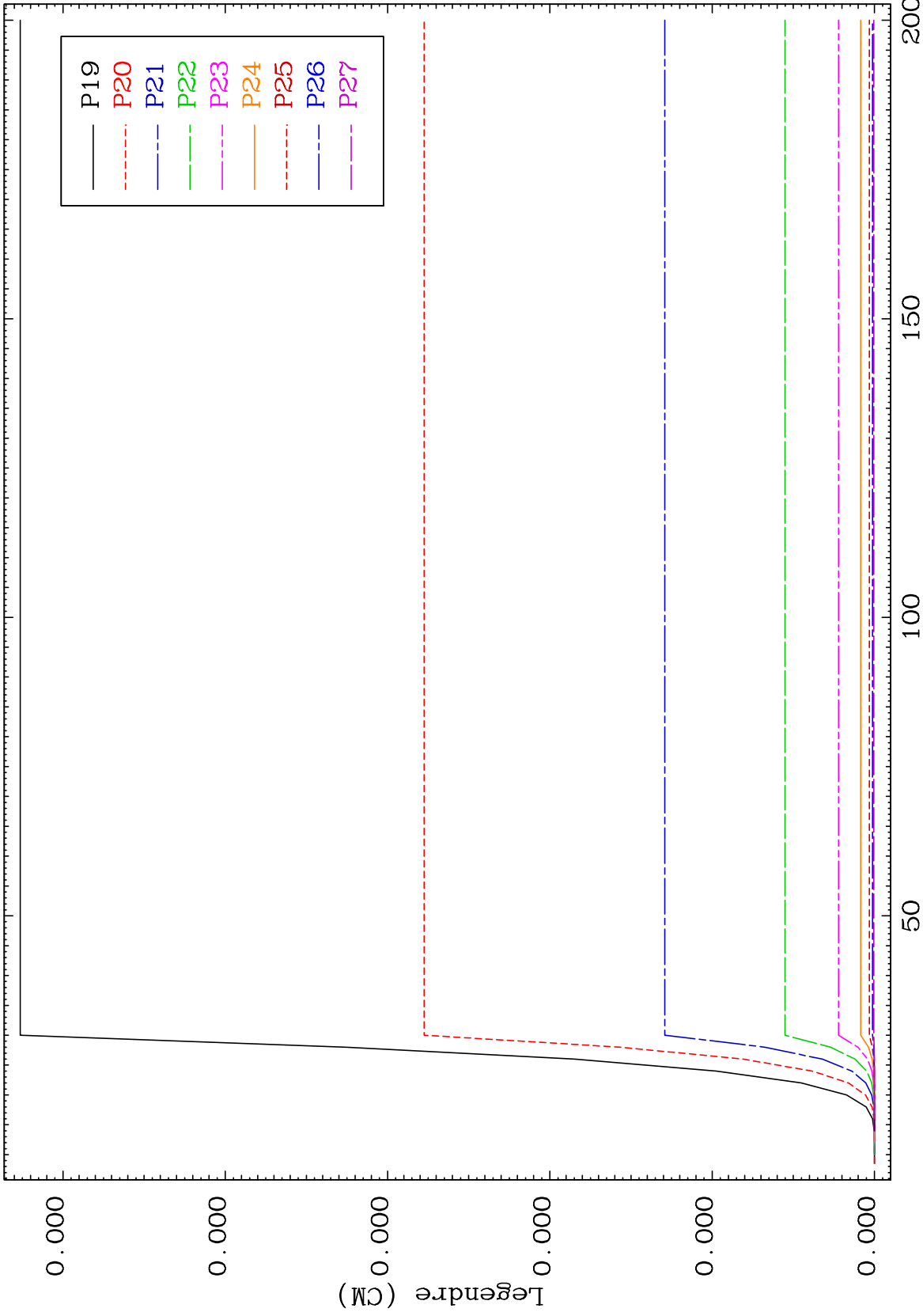
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



46

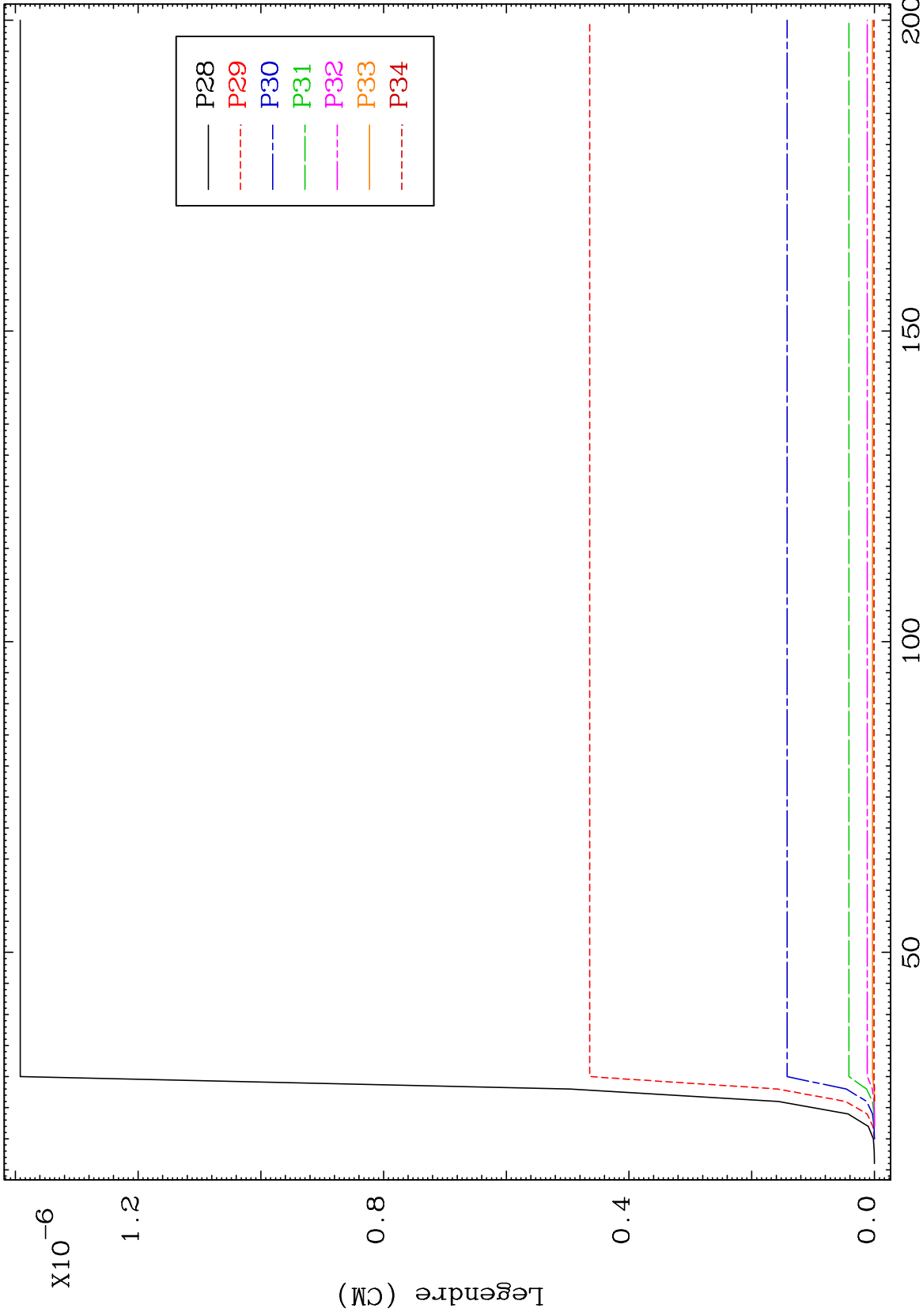
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



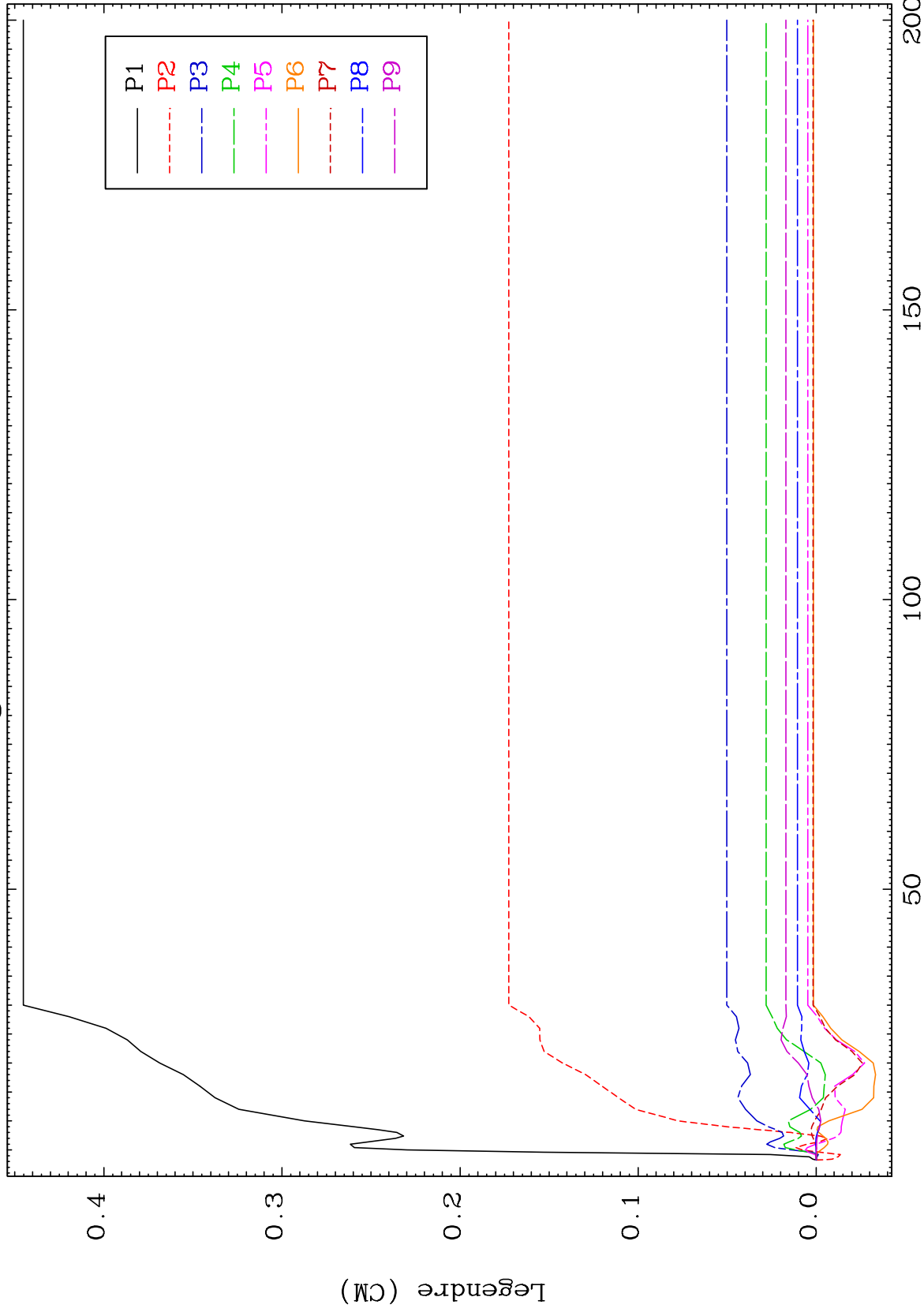
47

46-Pd-117

MAT 4670

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

46-Pd-117



48

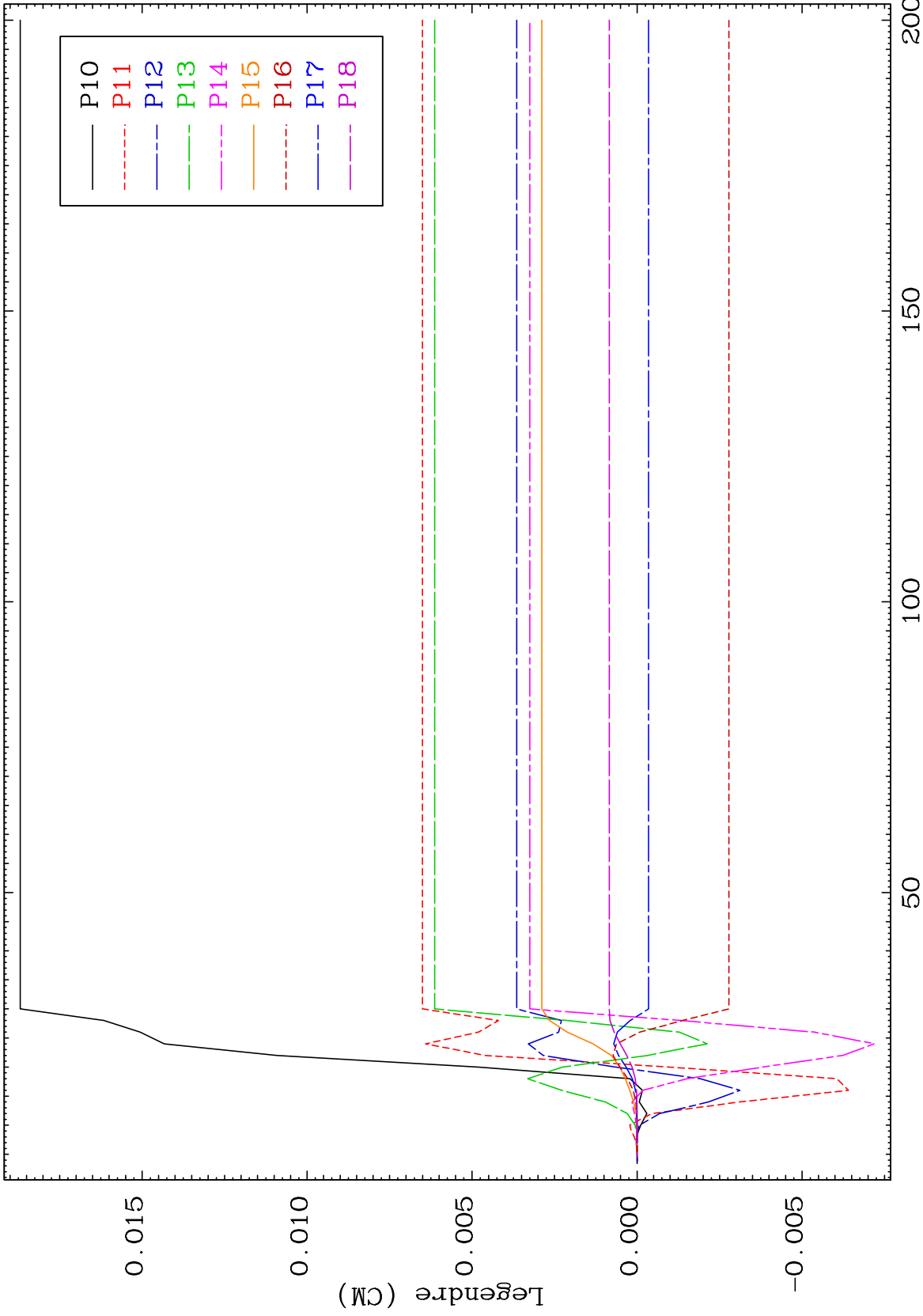
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



49

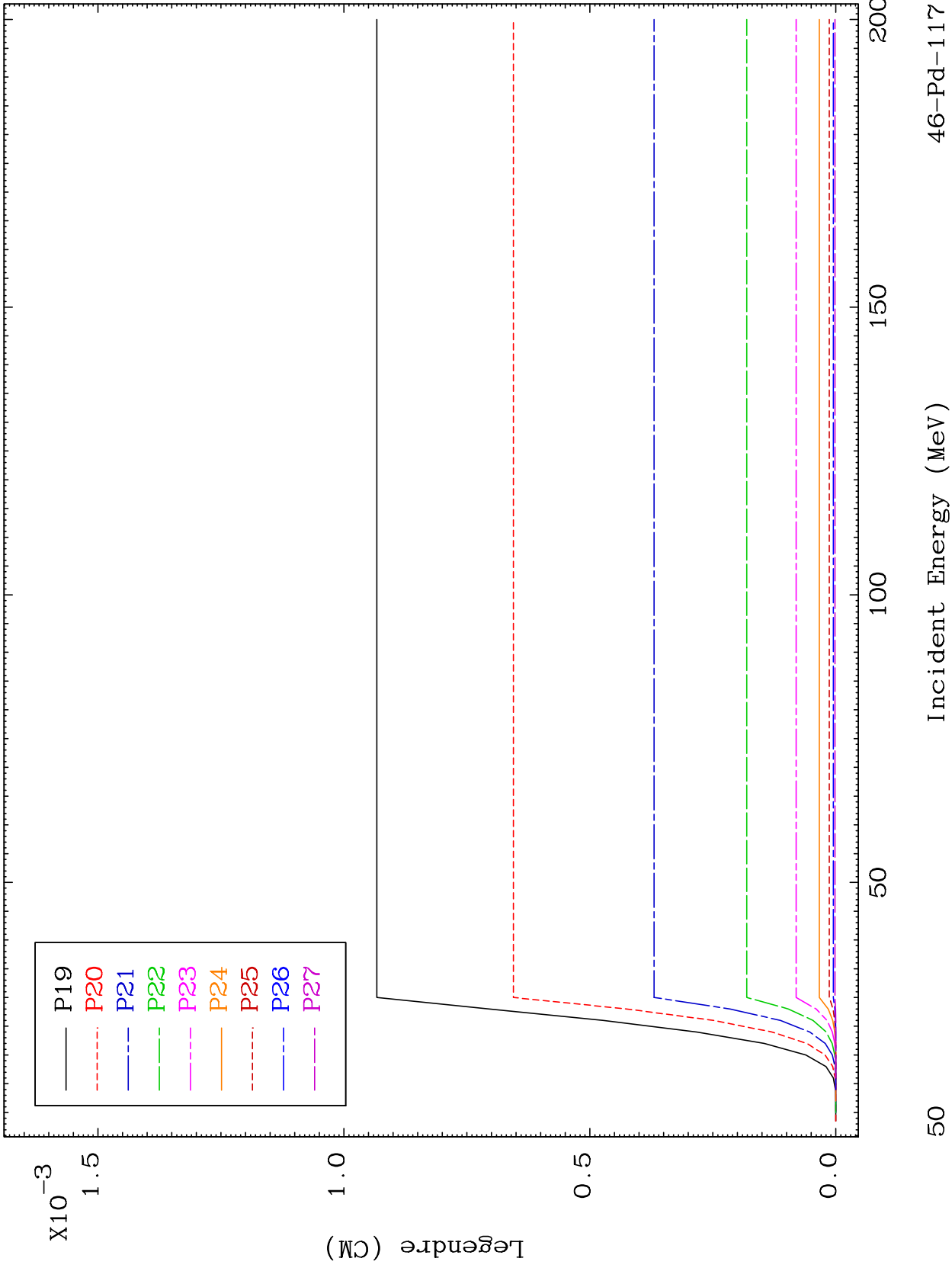
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

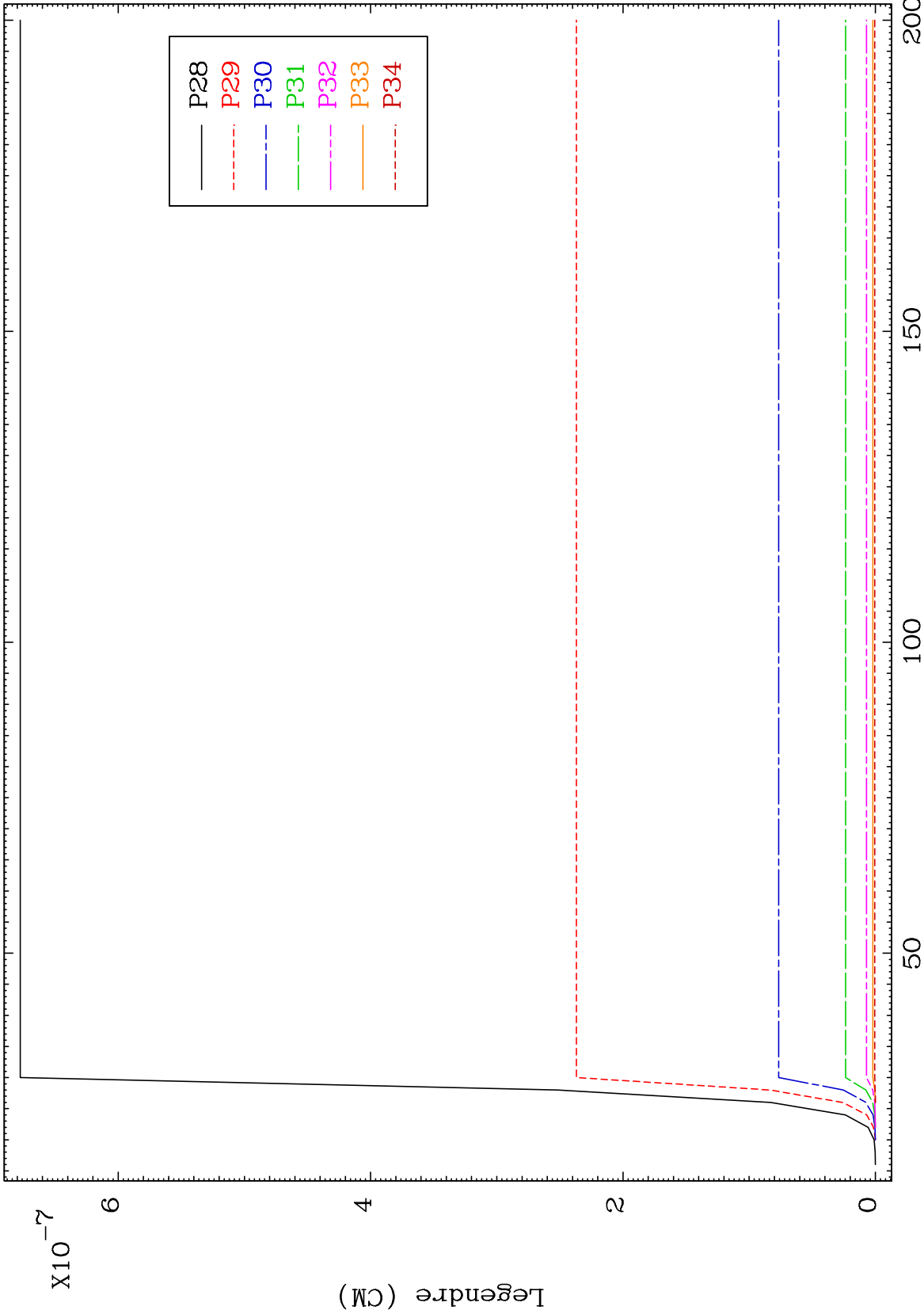
46-Pd-117



MAT 4670

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

46-Pd-117



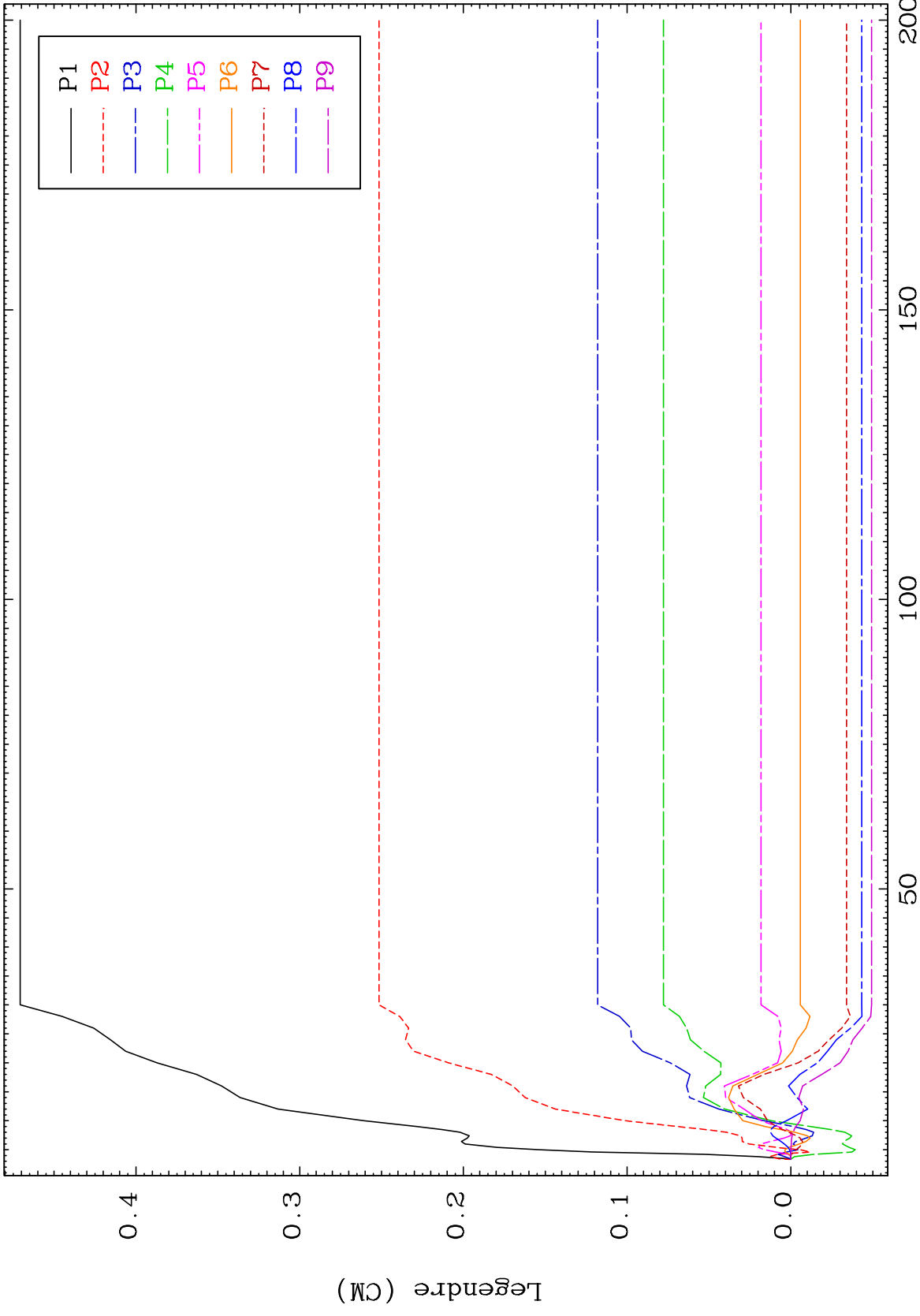
51

46-Pd-117

MAT 4670

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

46-Pd-117



52

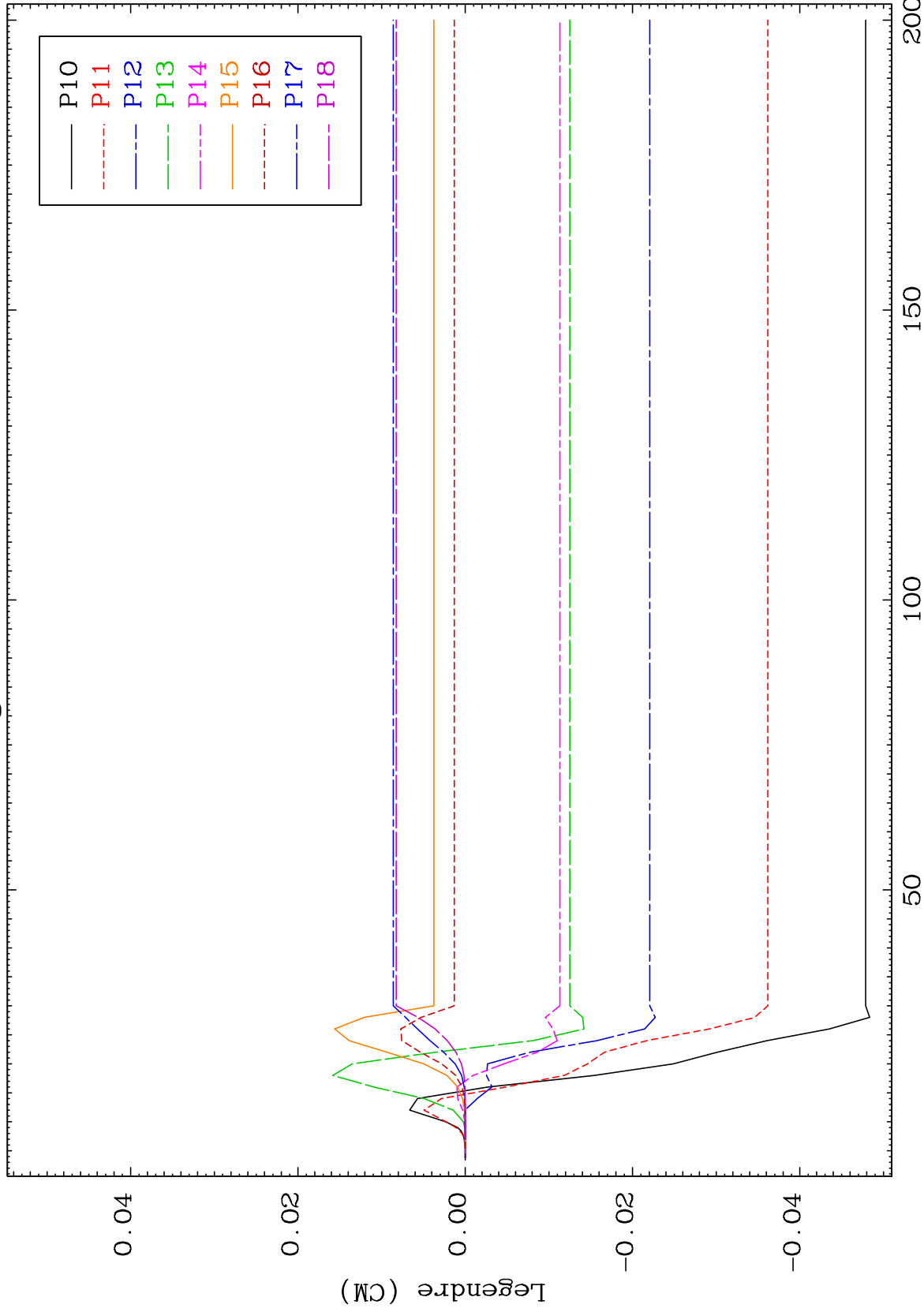
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



53

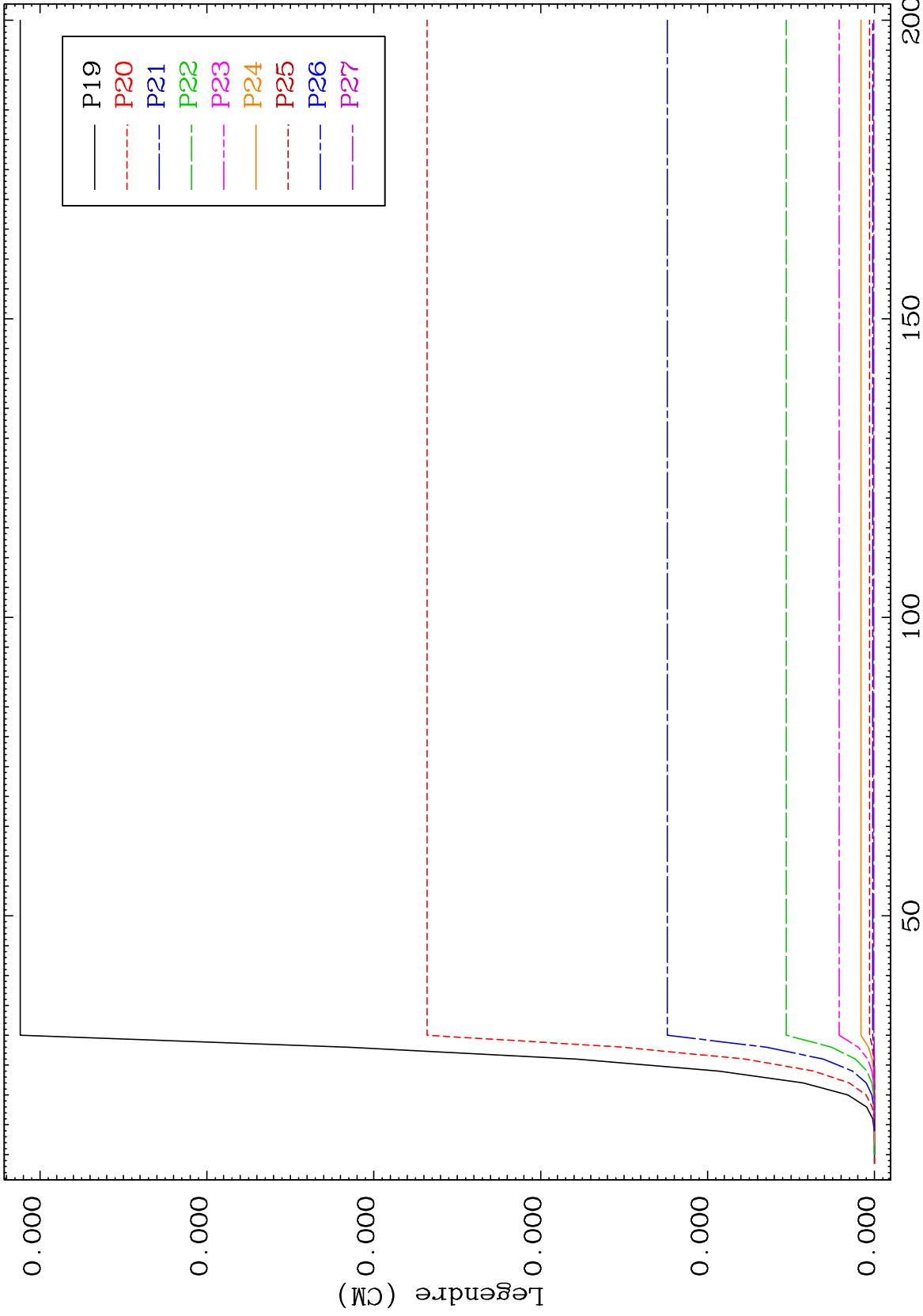
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



54

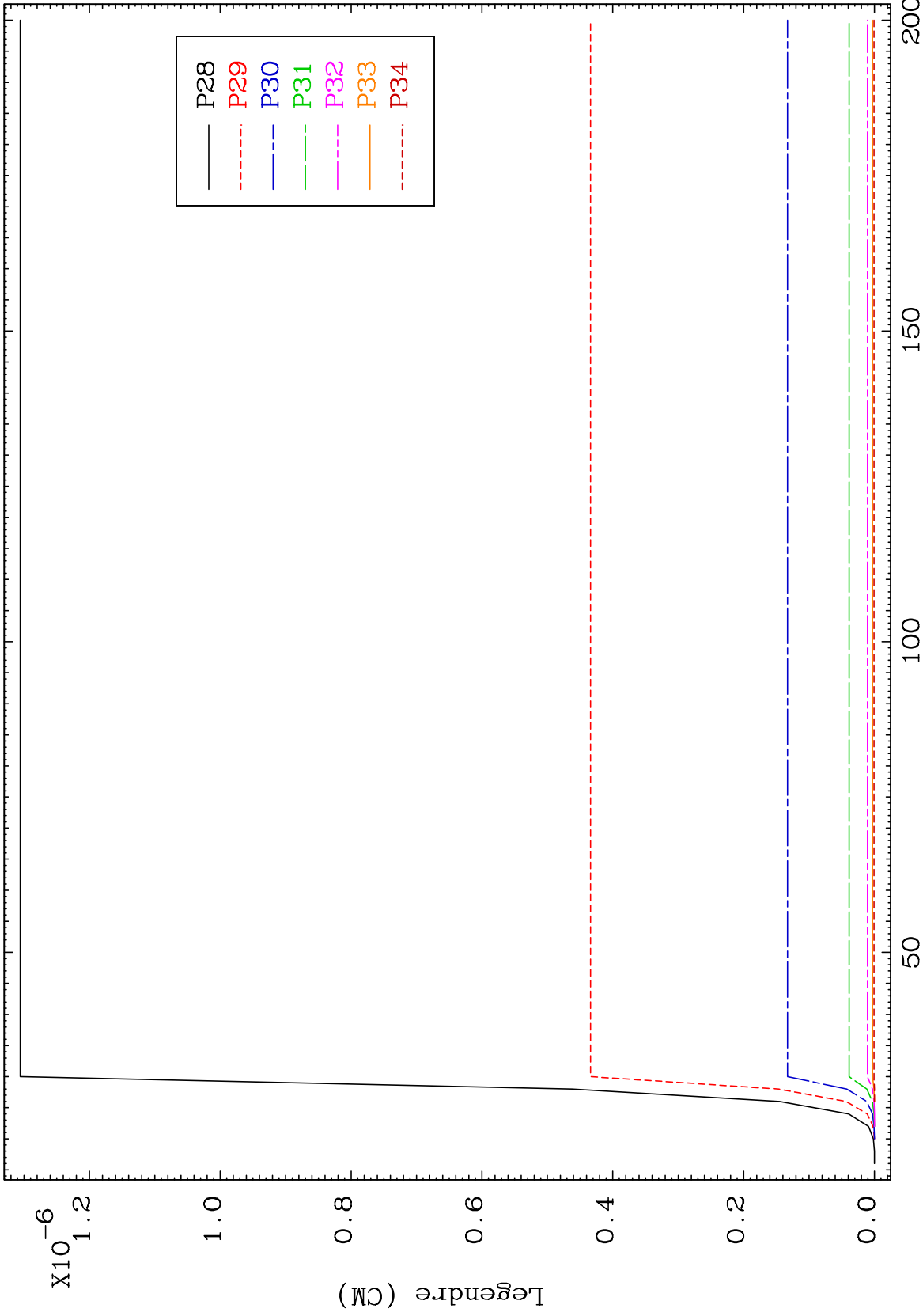
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



55

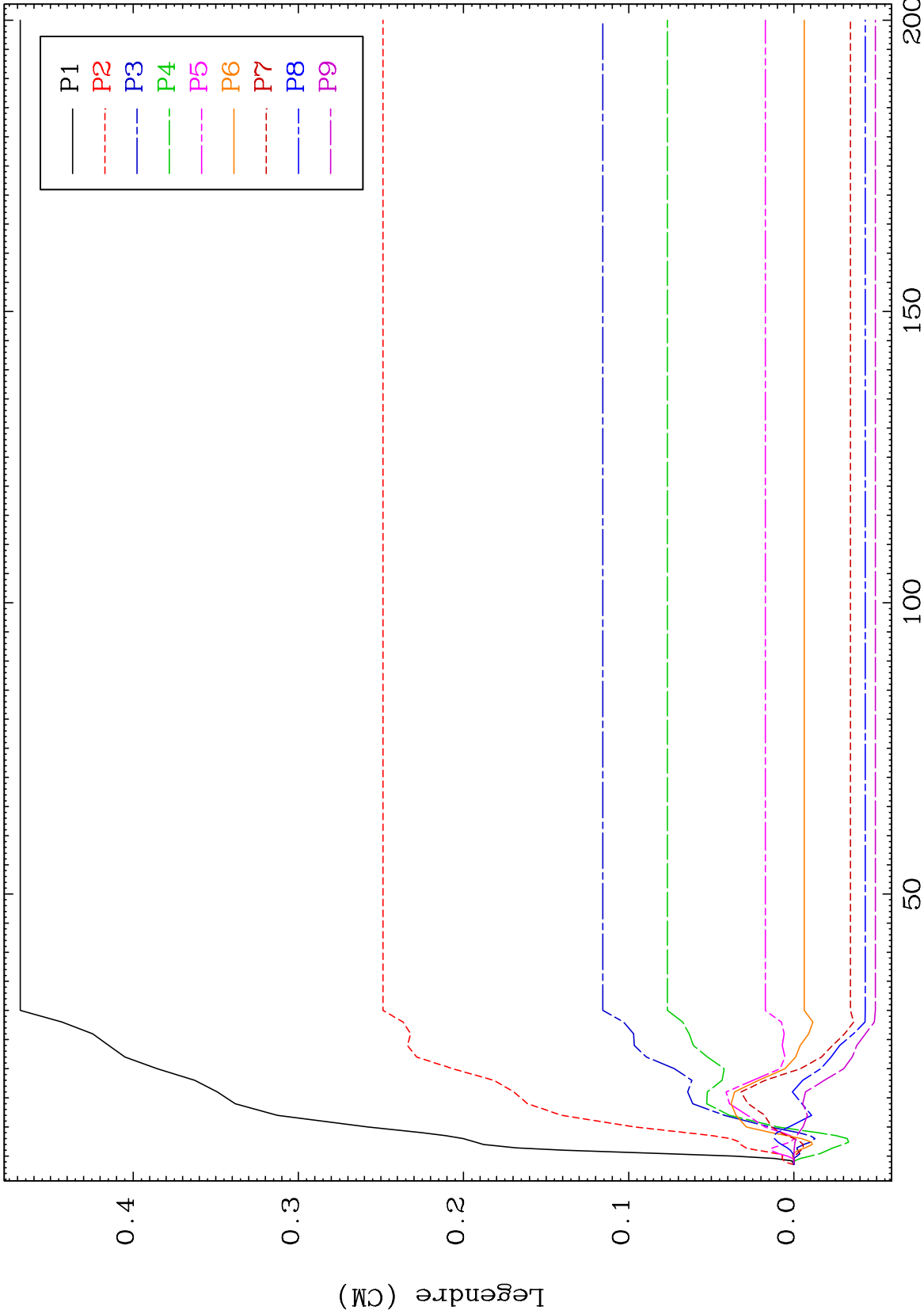
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



56

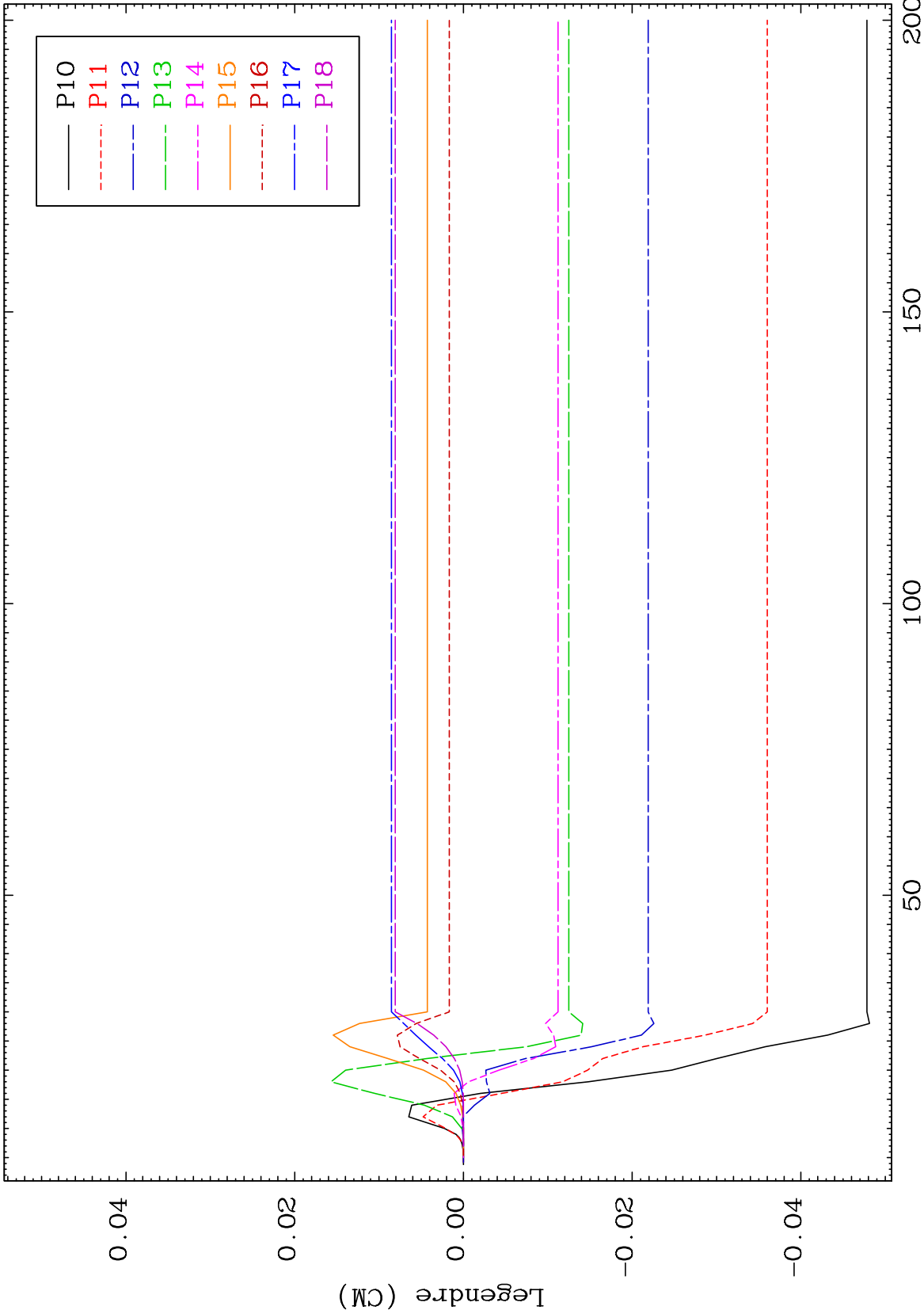
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



57

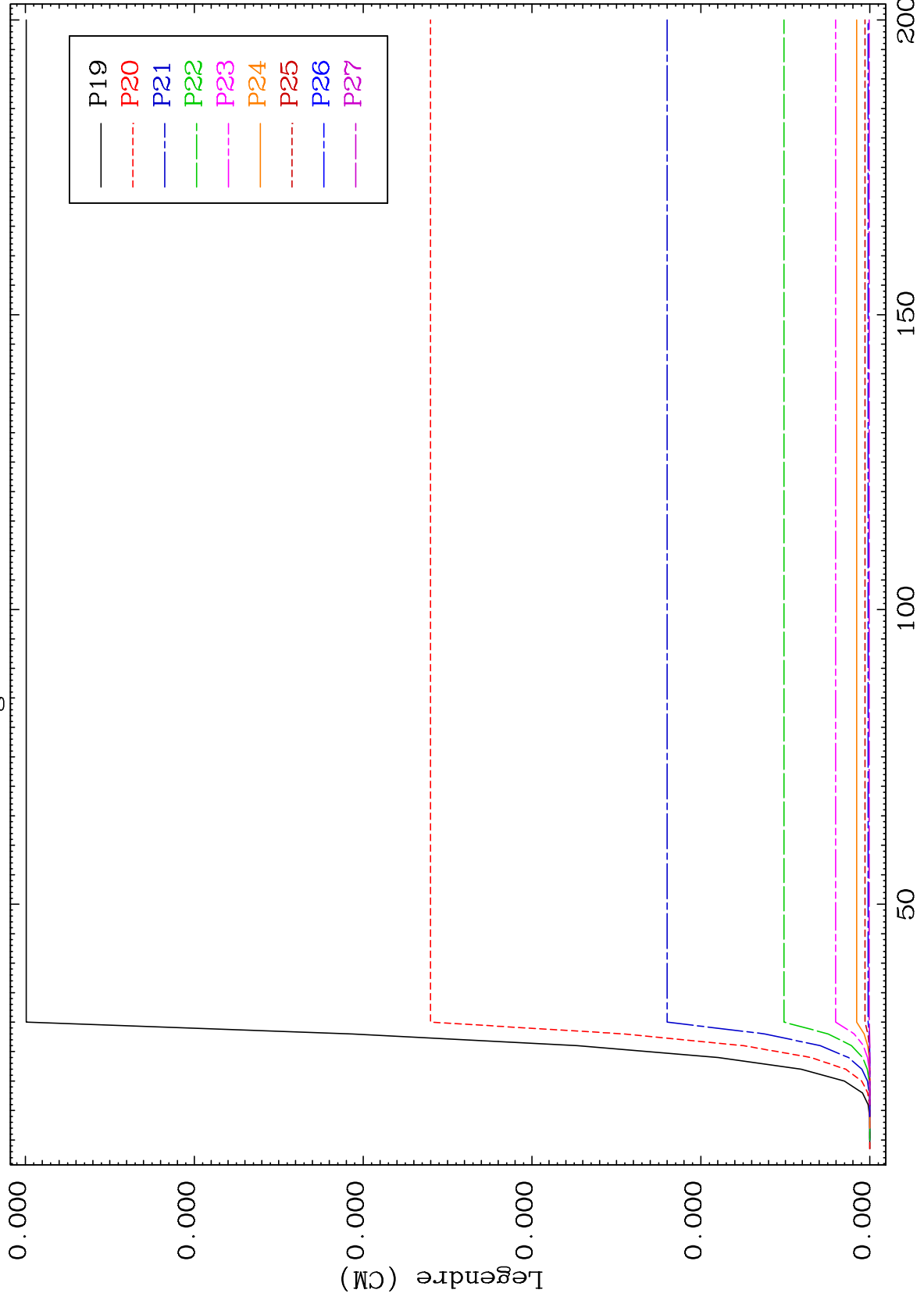
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



58

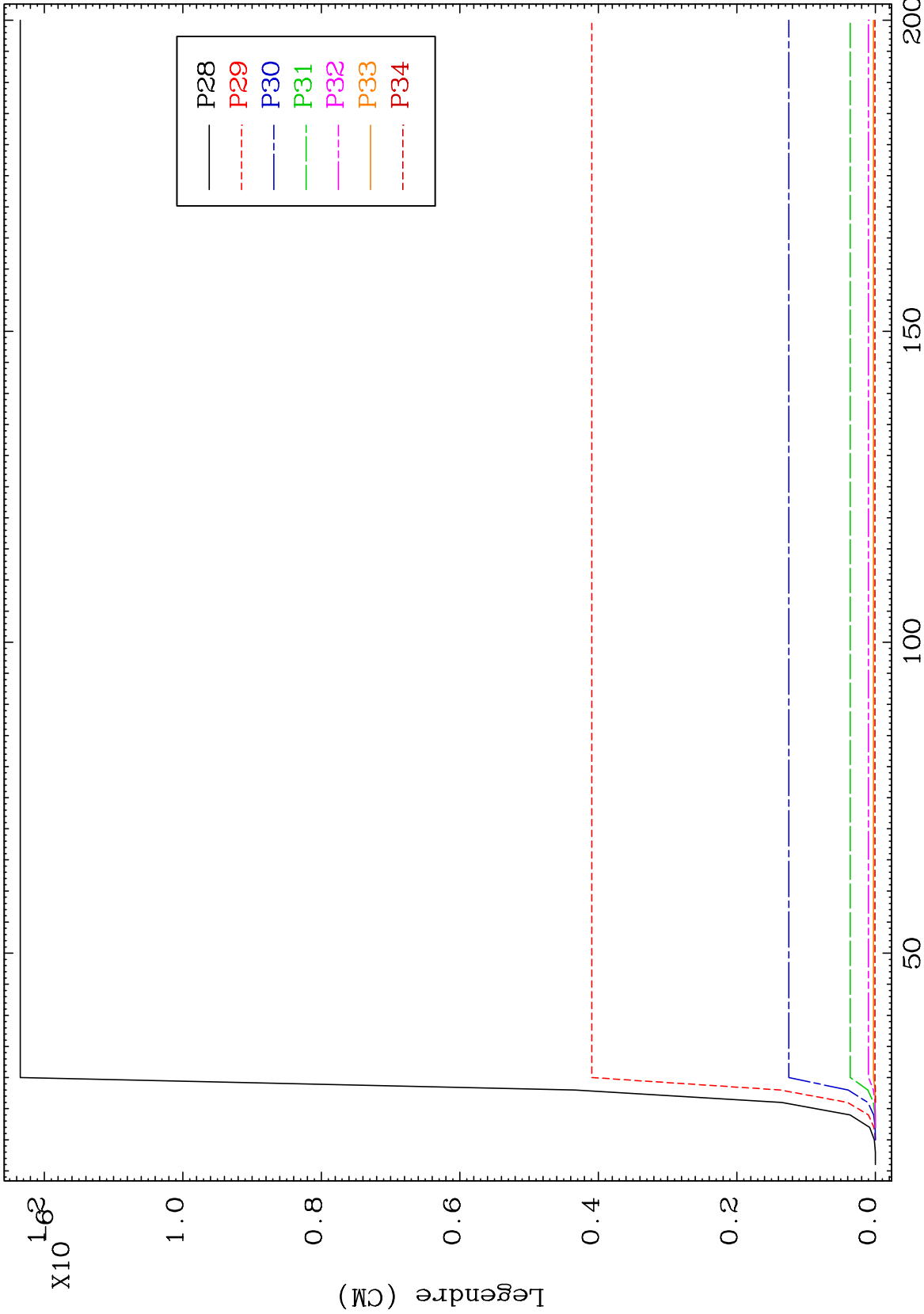
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



59

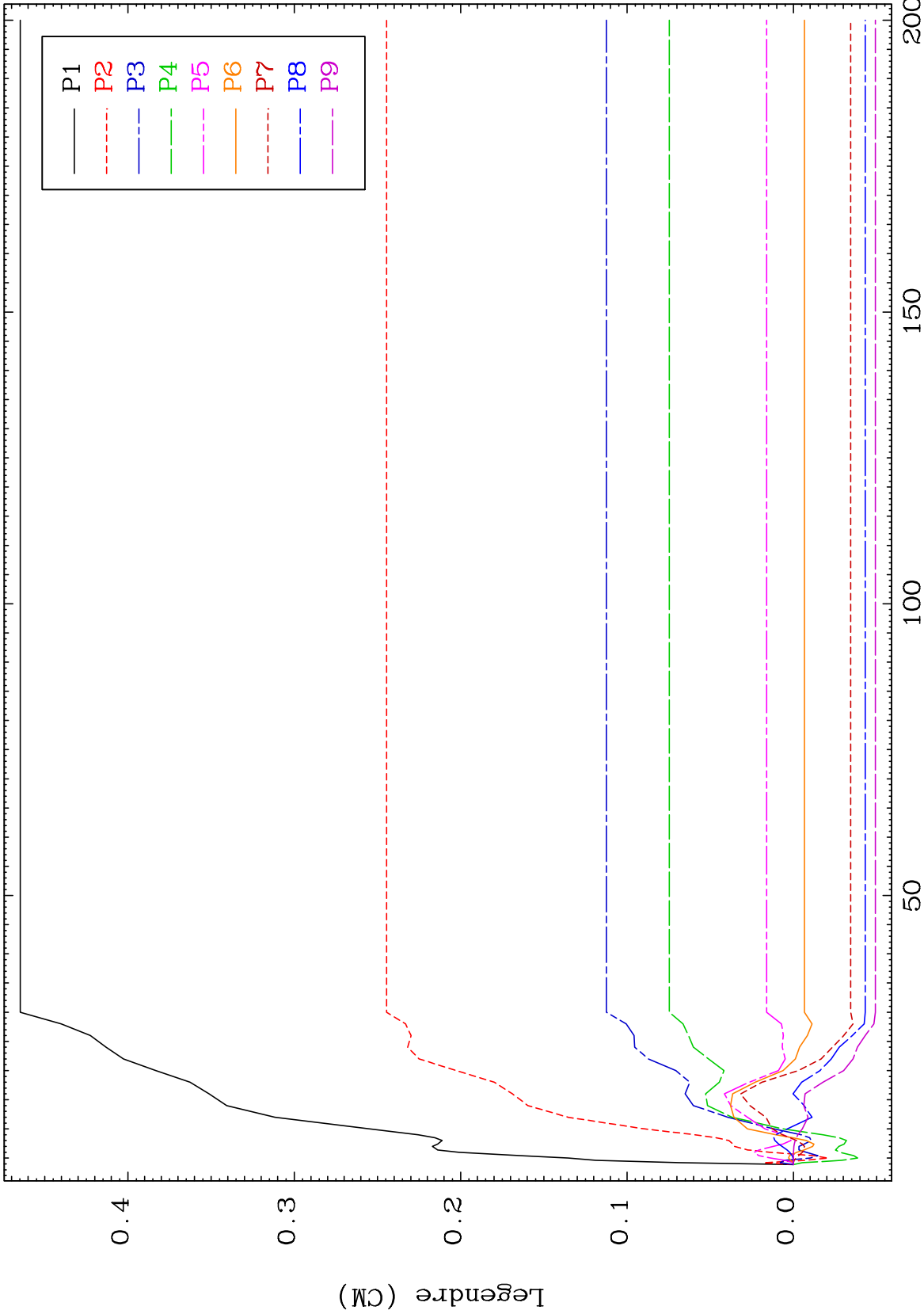
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



60

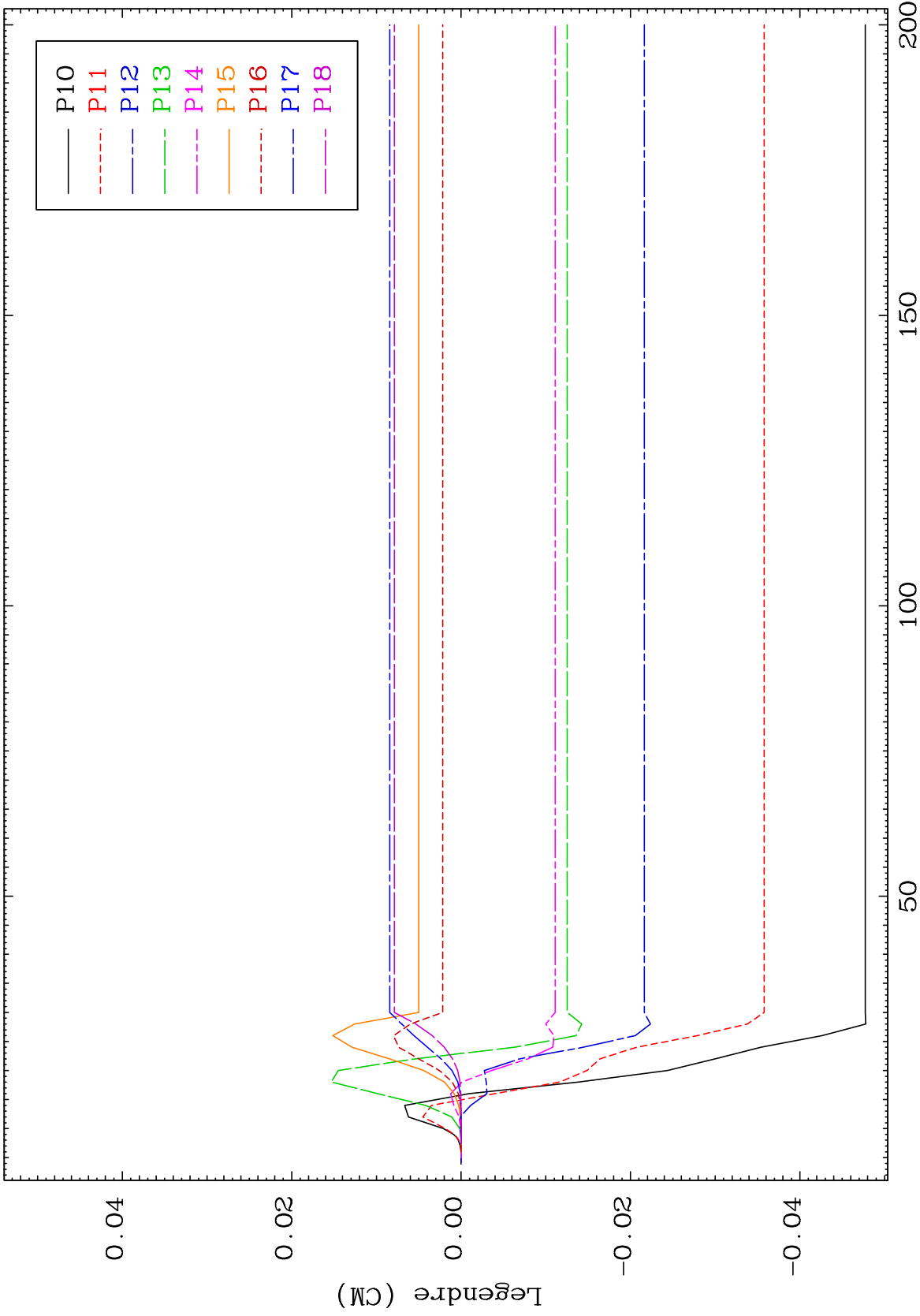
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



61

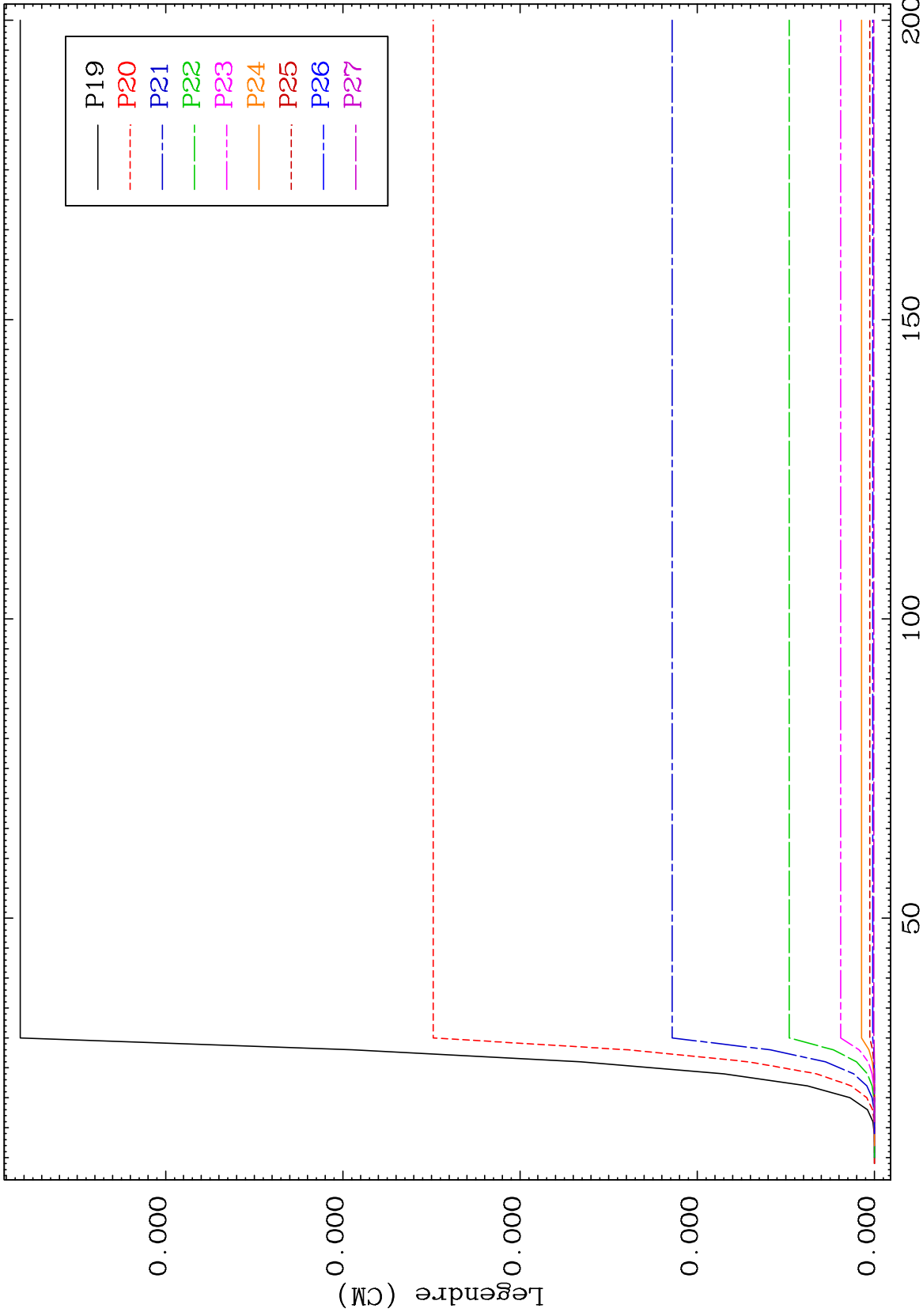
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



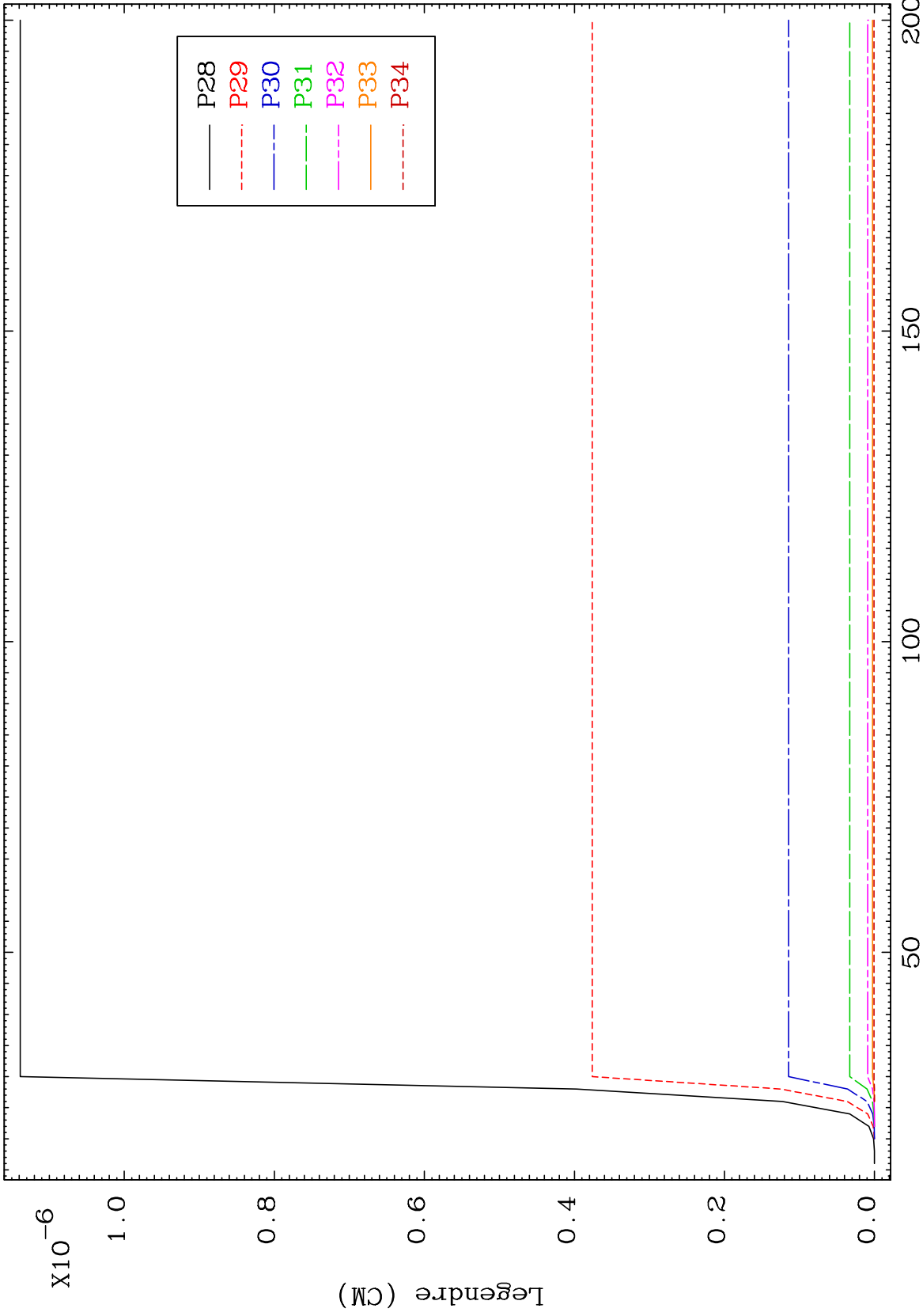
62

46-Pd-117

MAT 4670

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

46-Pd-117



63

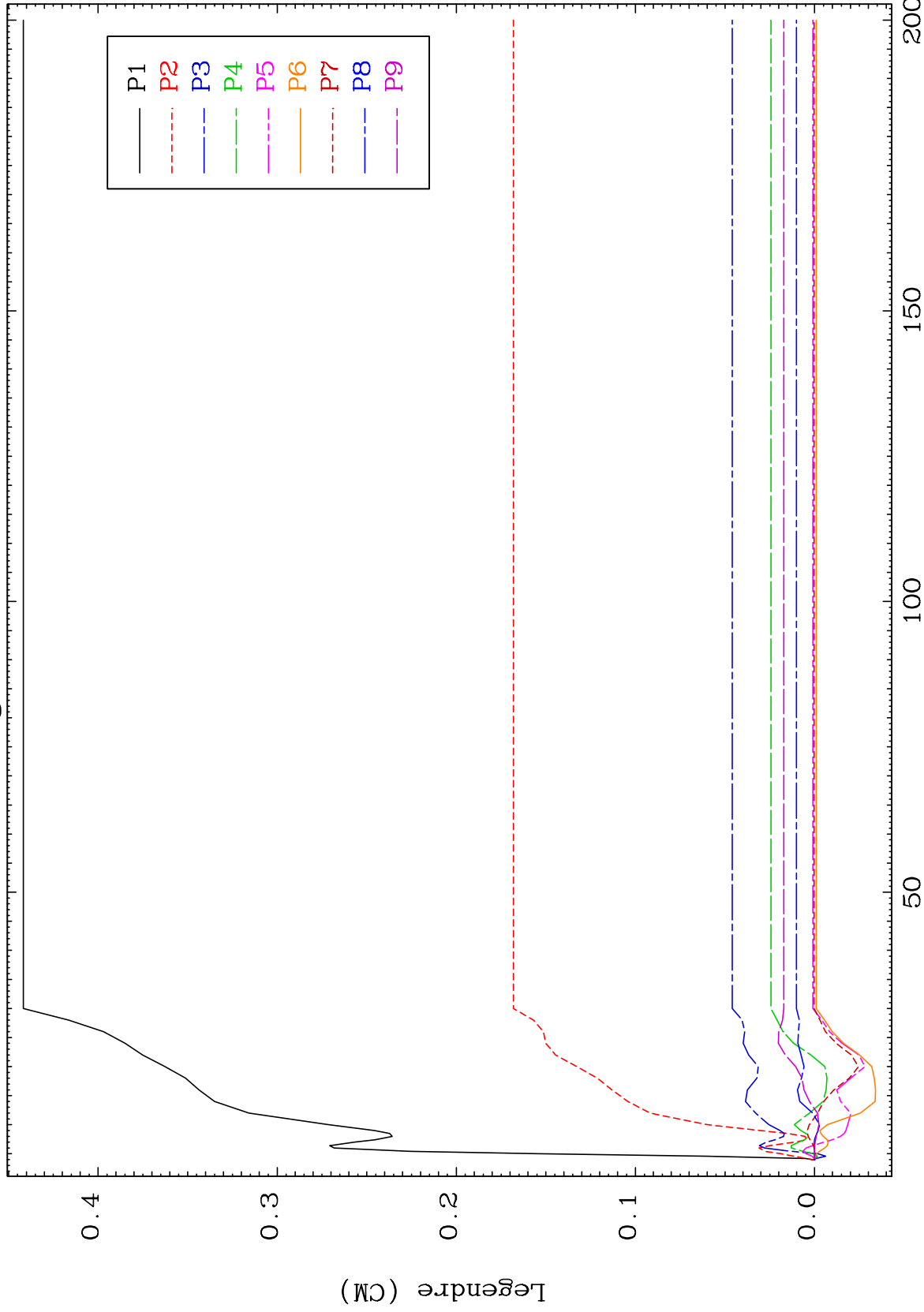
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



64

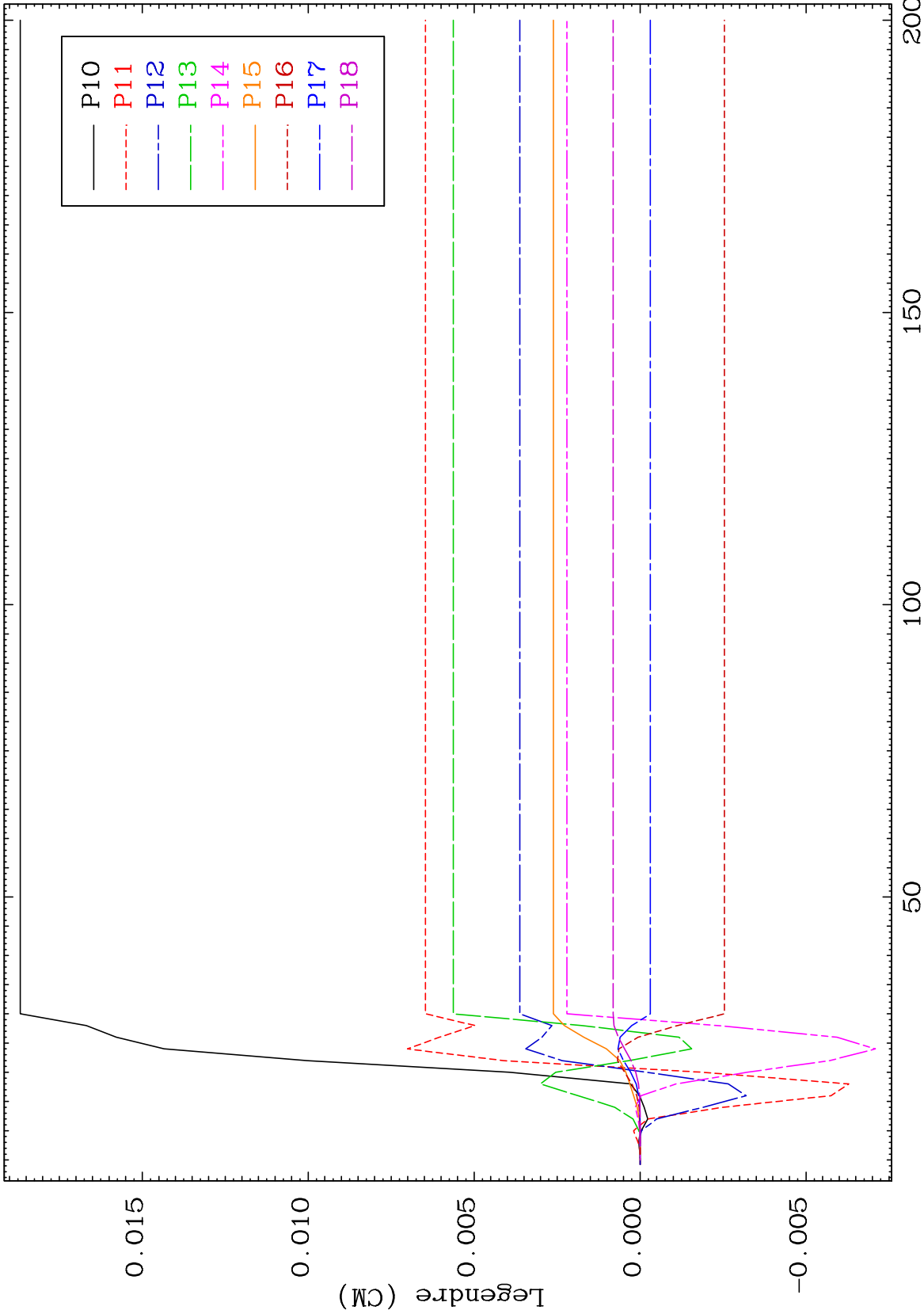
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



65

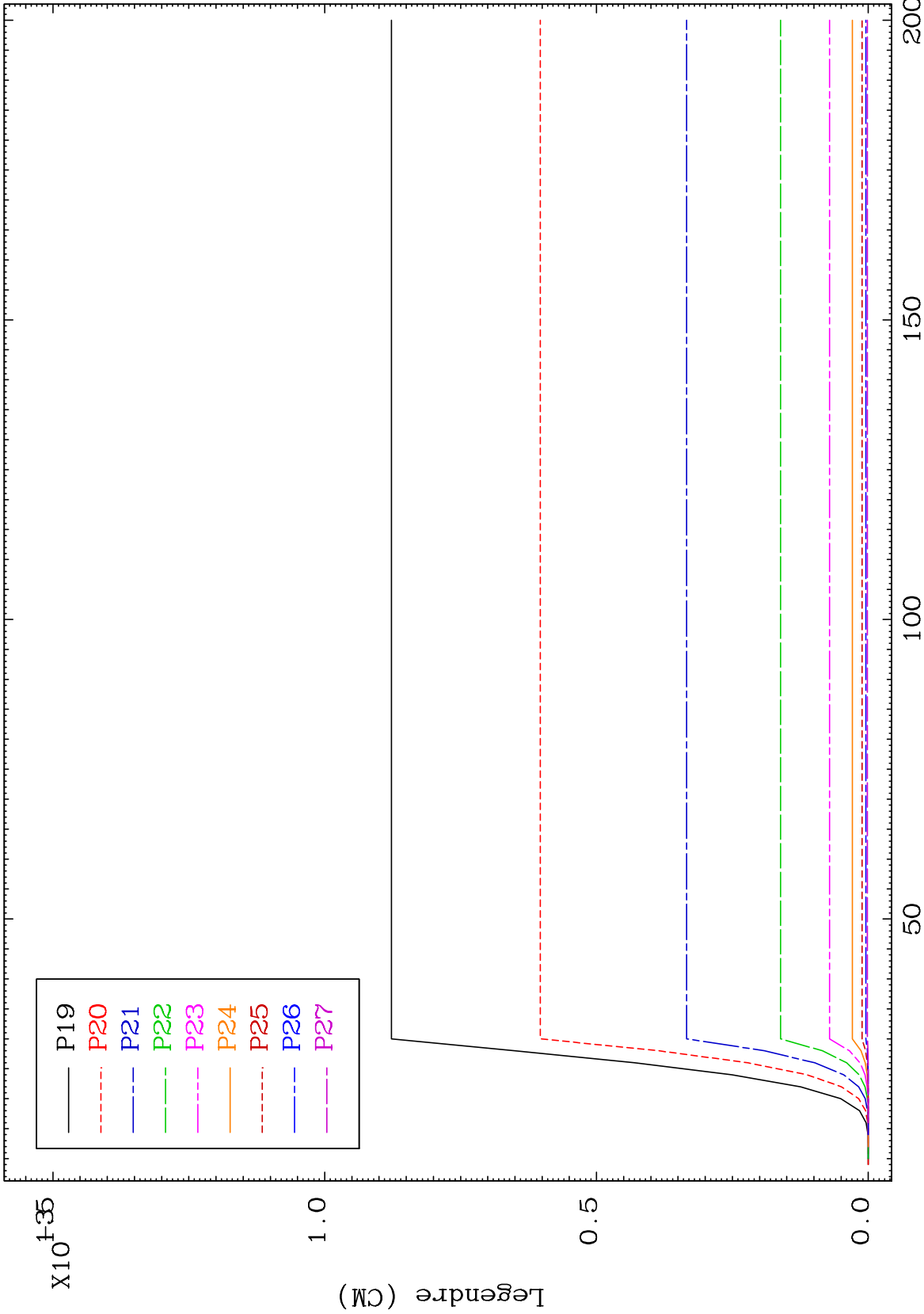
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



66

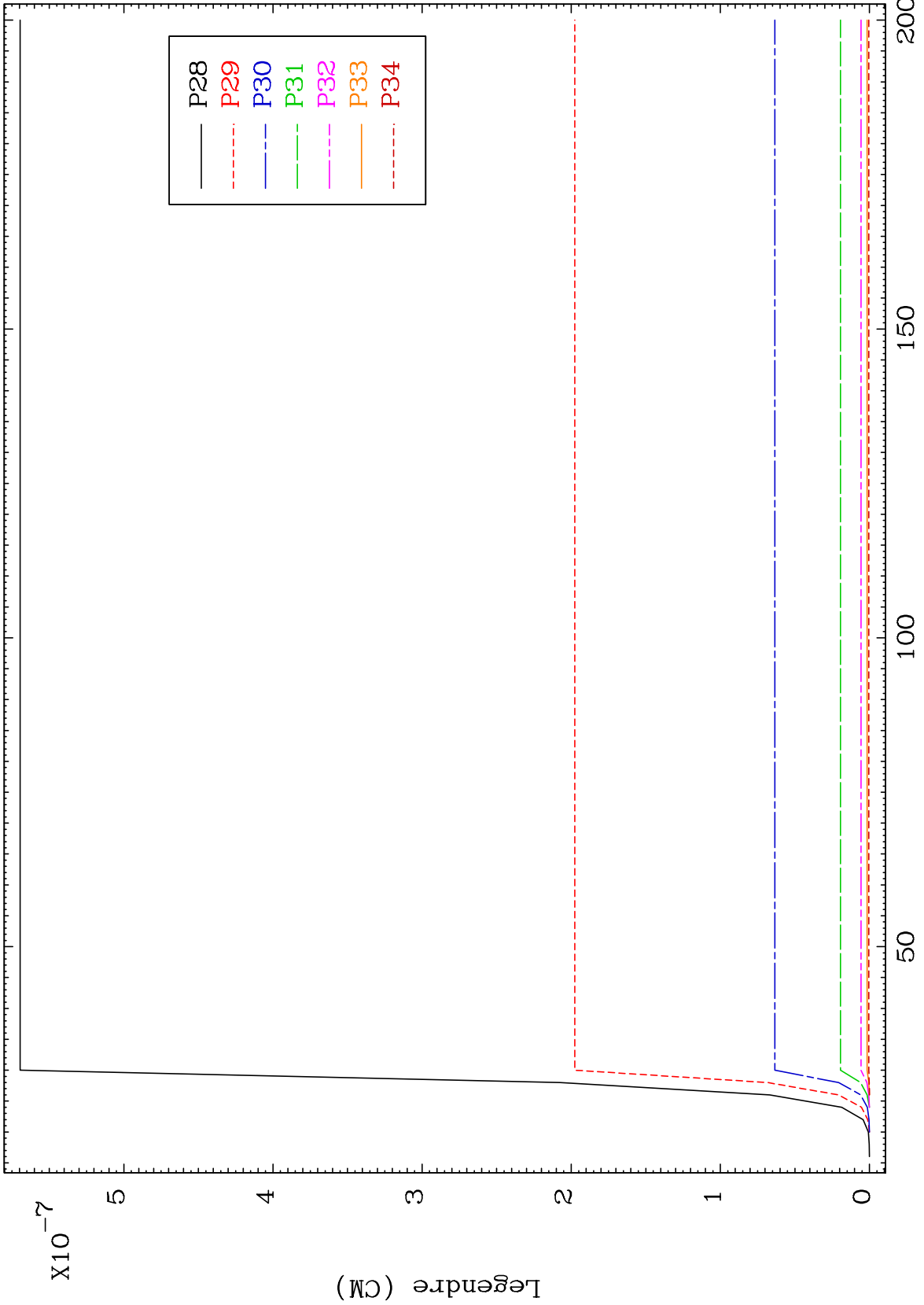
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



67

Incident Energy (MeV)

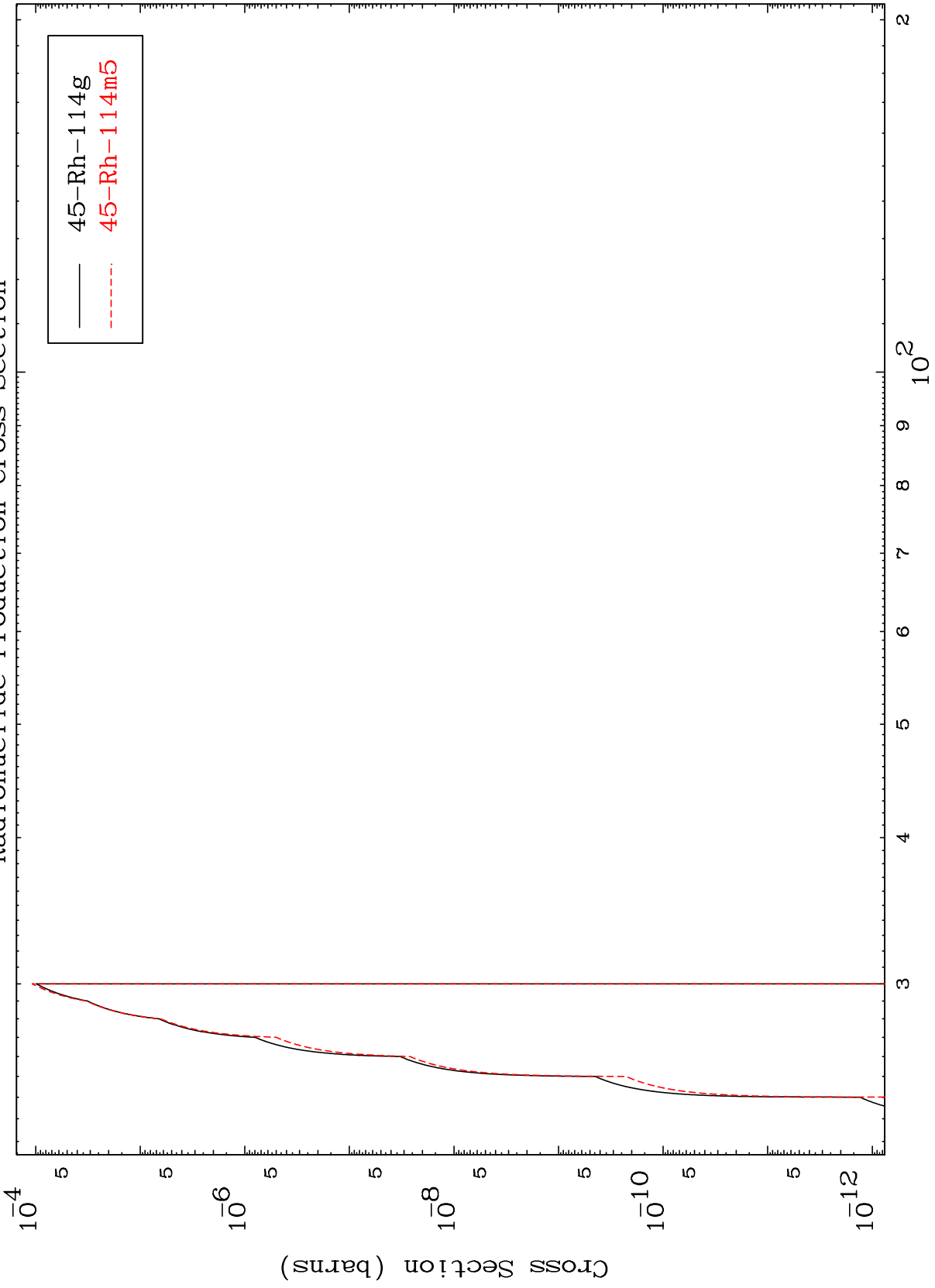
46-Pd-117

MAT 4670

(n,2n) d

46-Pd-117

Radionuclide Production Cross Section



68

Incident Energy (MeV)

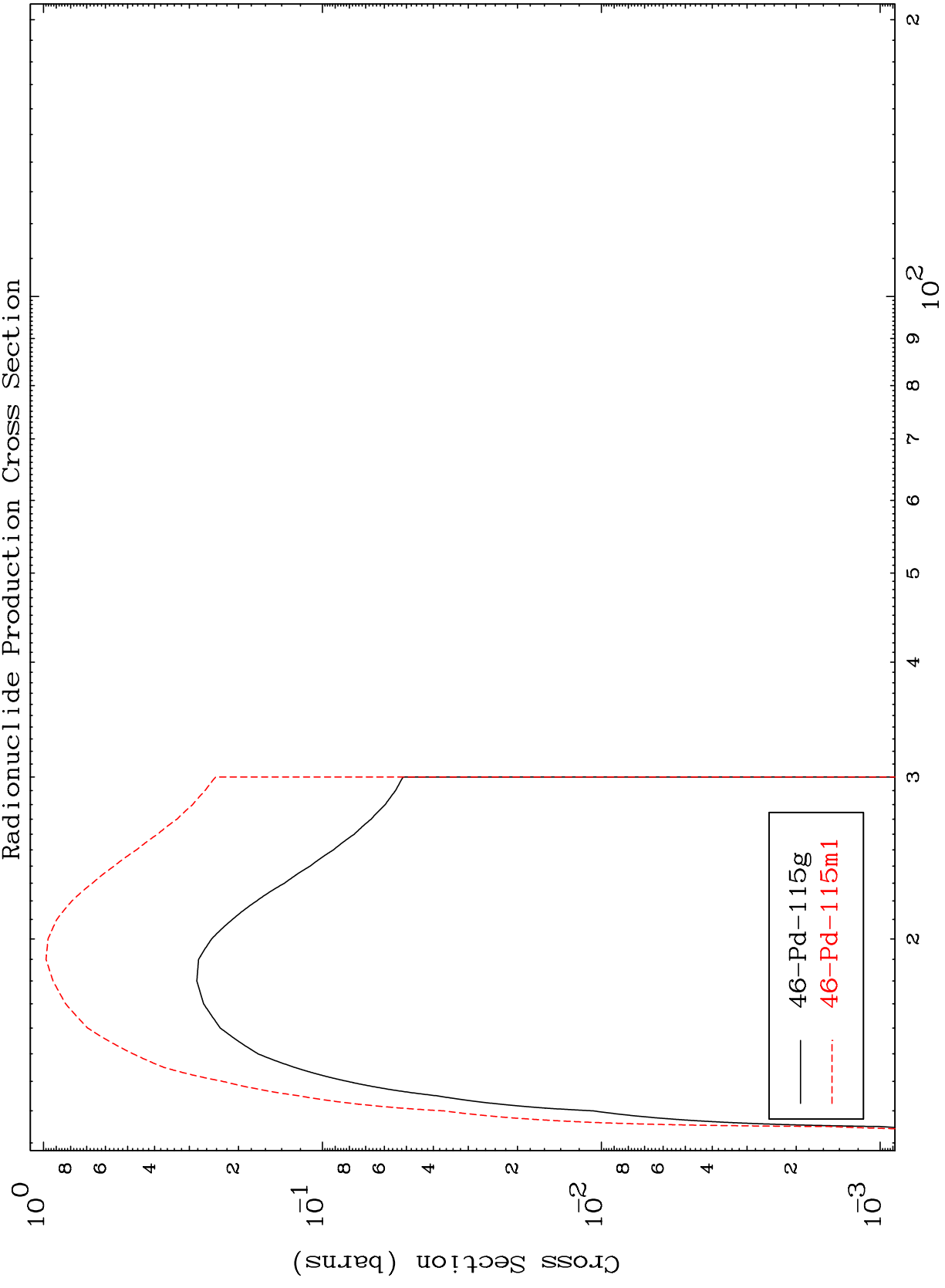
46-Pd-117

MAT 4670

46-Pd-117

Radionuclide Production Cross Section

(n,3n)



69

Incident Energy (MeV)

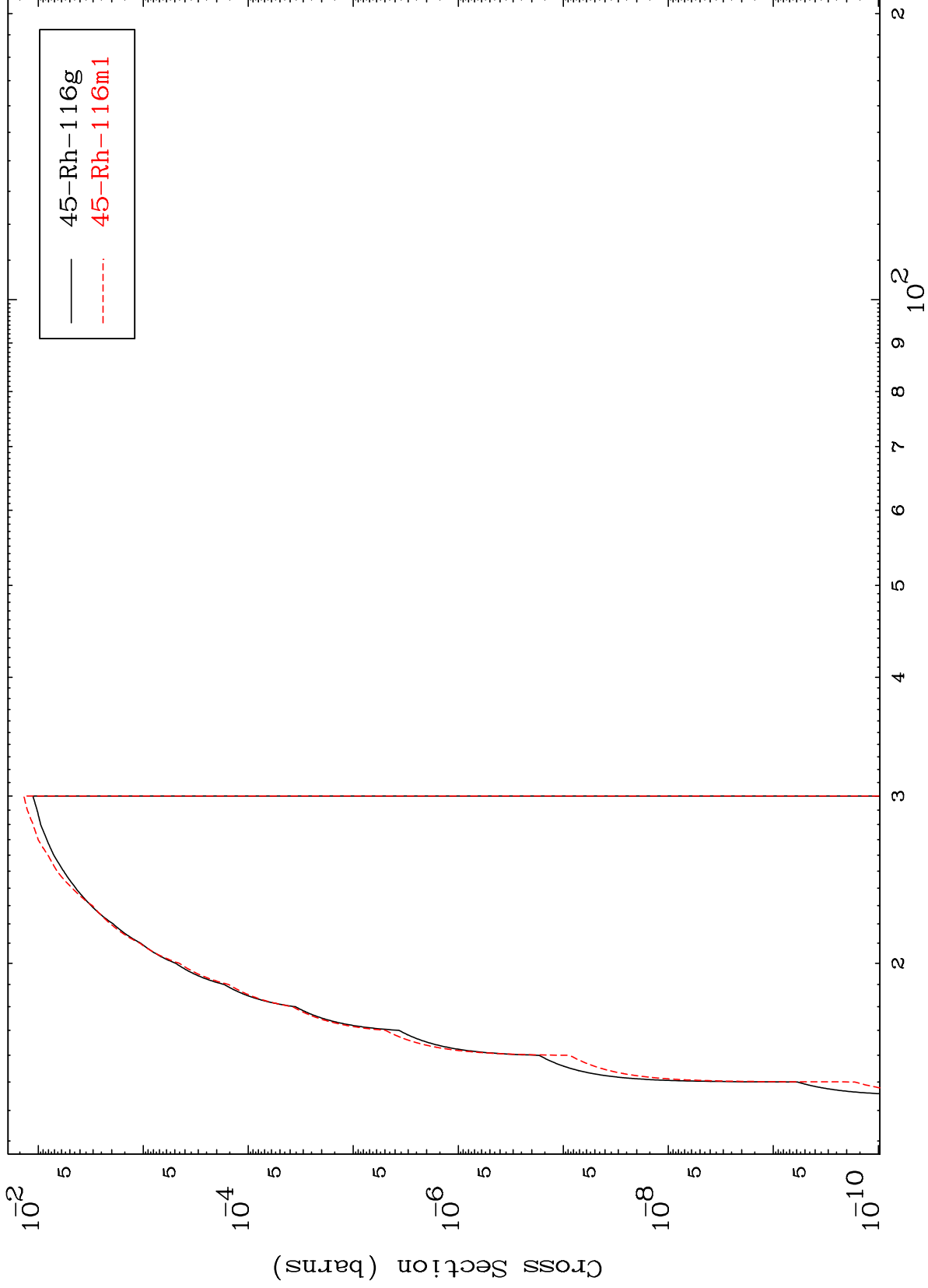
46-Pd-117

MAT 4670

(n,n') p

46-Pd-117

Radionuclide Production Cross Section



70

Incident Energy (MeV)

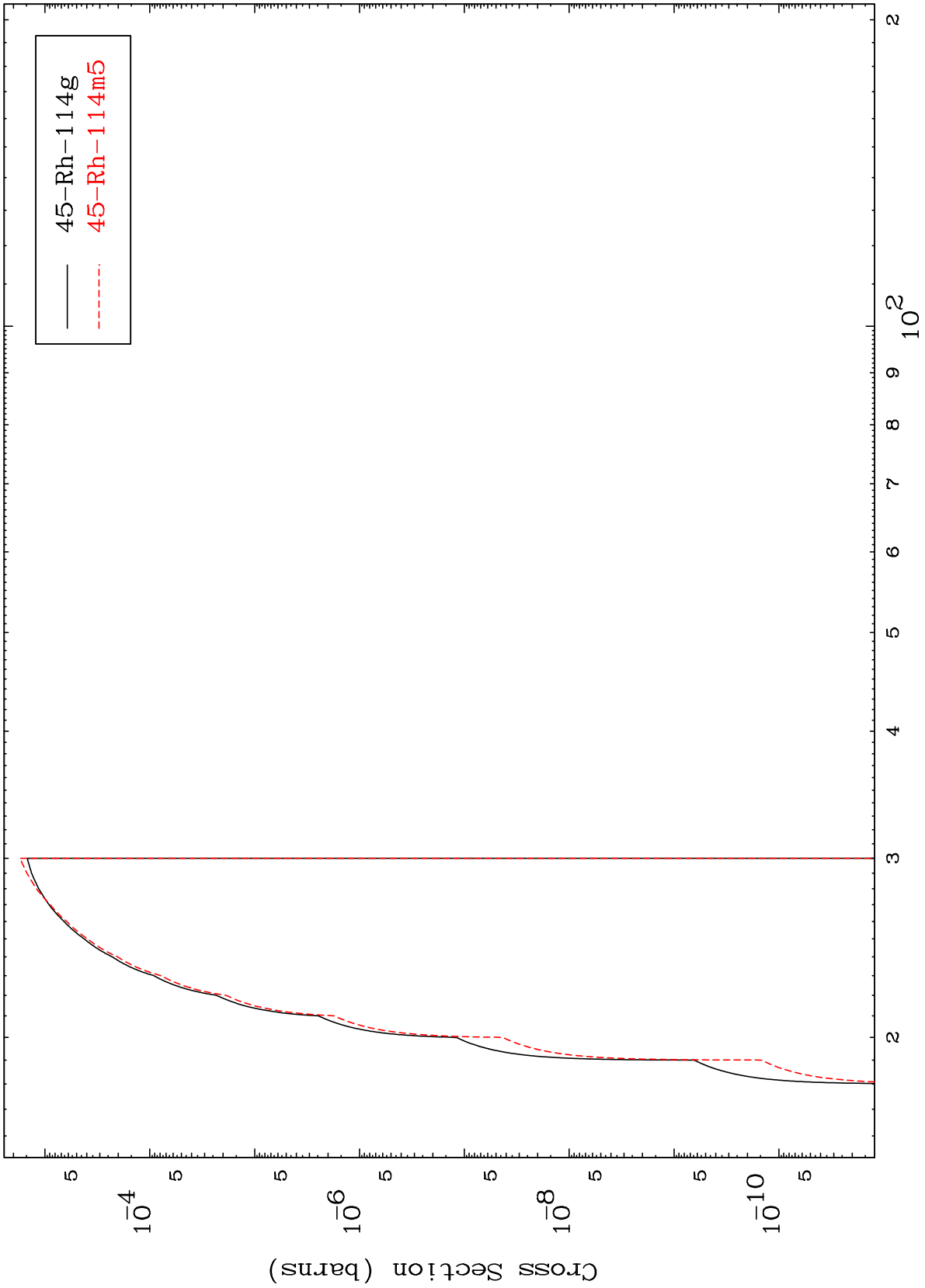
46-Pd-117

MAT 4670

(n,n') t

46-Pd-117

Radionuclide Production Cross Section



71

Incident Energy (MeV)

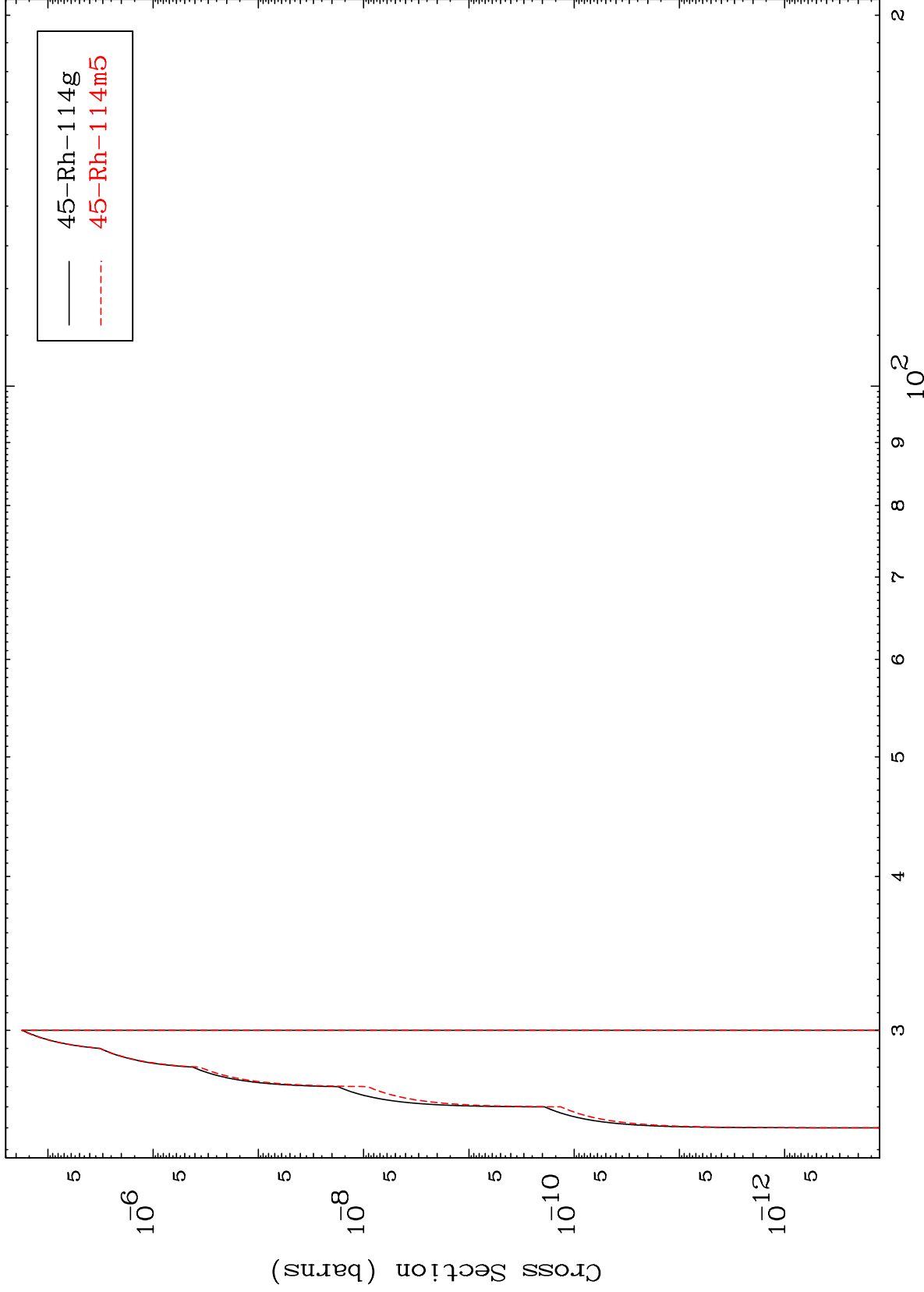
46-Pd-117

MAT 4670

(n,3n) p

46-Pd-117

Radionuclide Production Cross Section



72

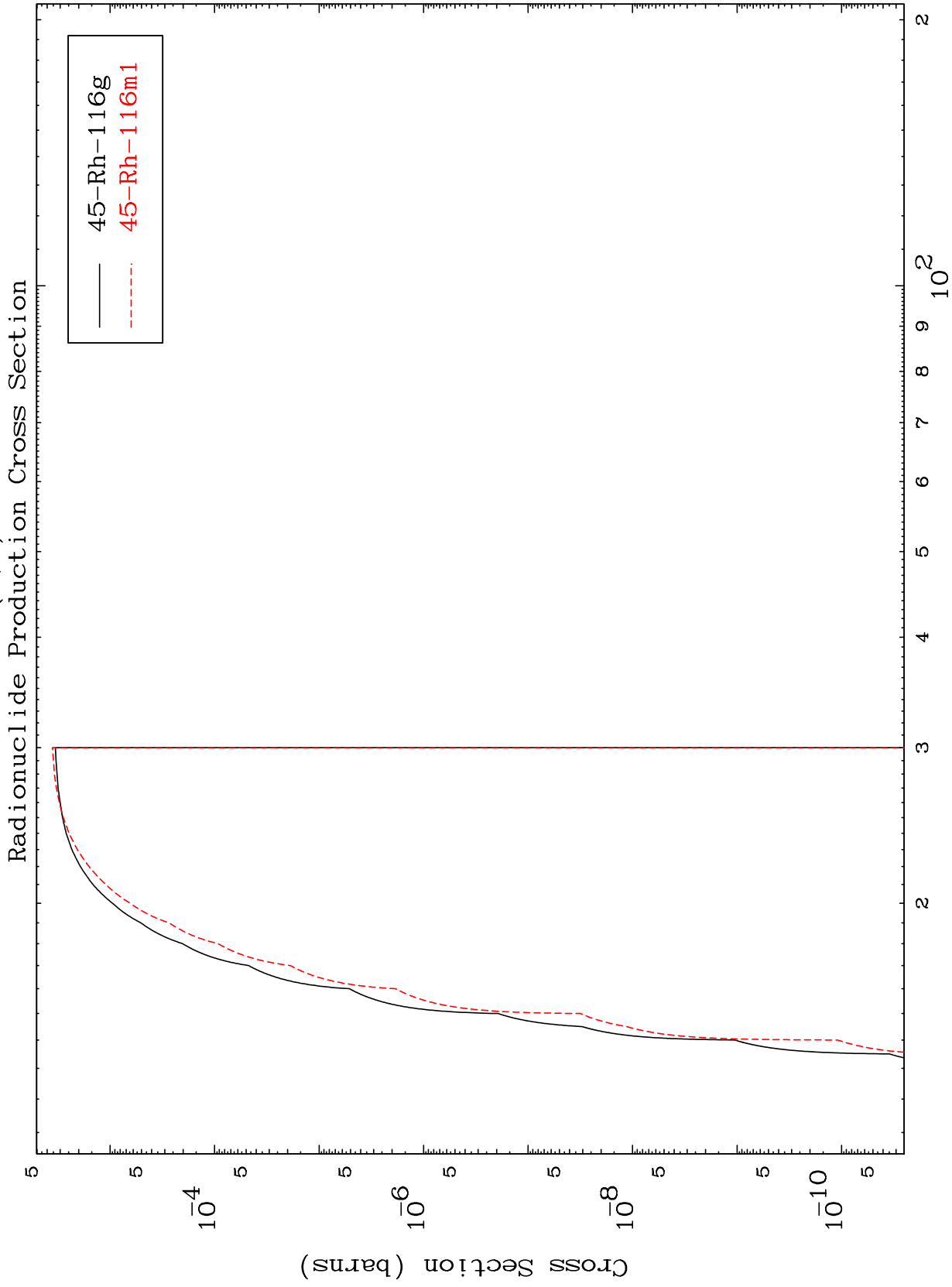
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,d)

46-Pd-117



73

Incident Energy (MeV)

46-Pd-117