

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

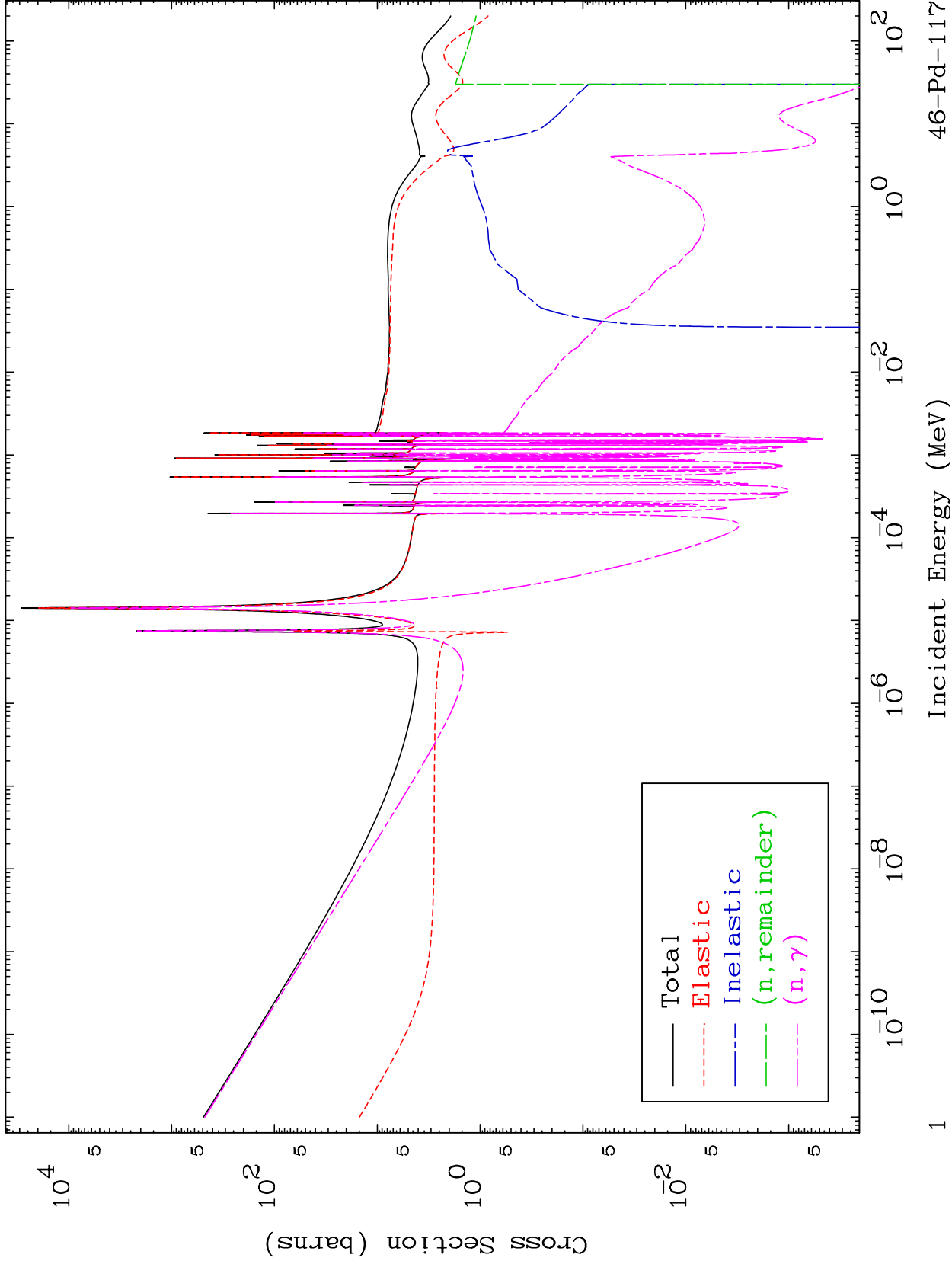
Press Mouse Button to Start

MAT 4670

Major

293 Kelvin Cross Sections

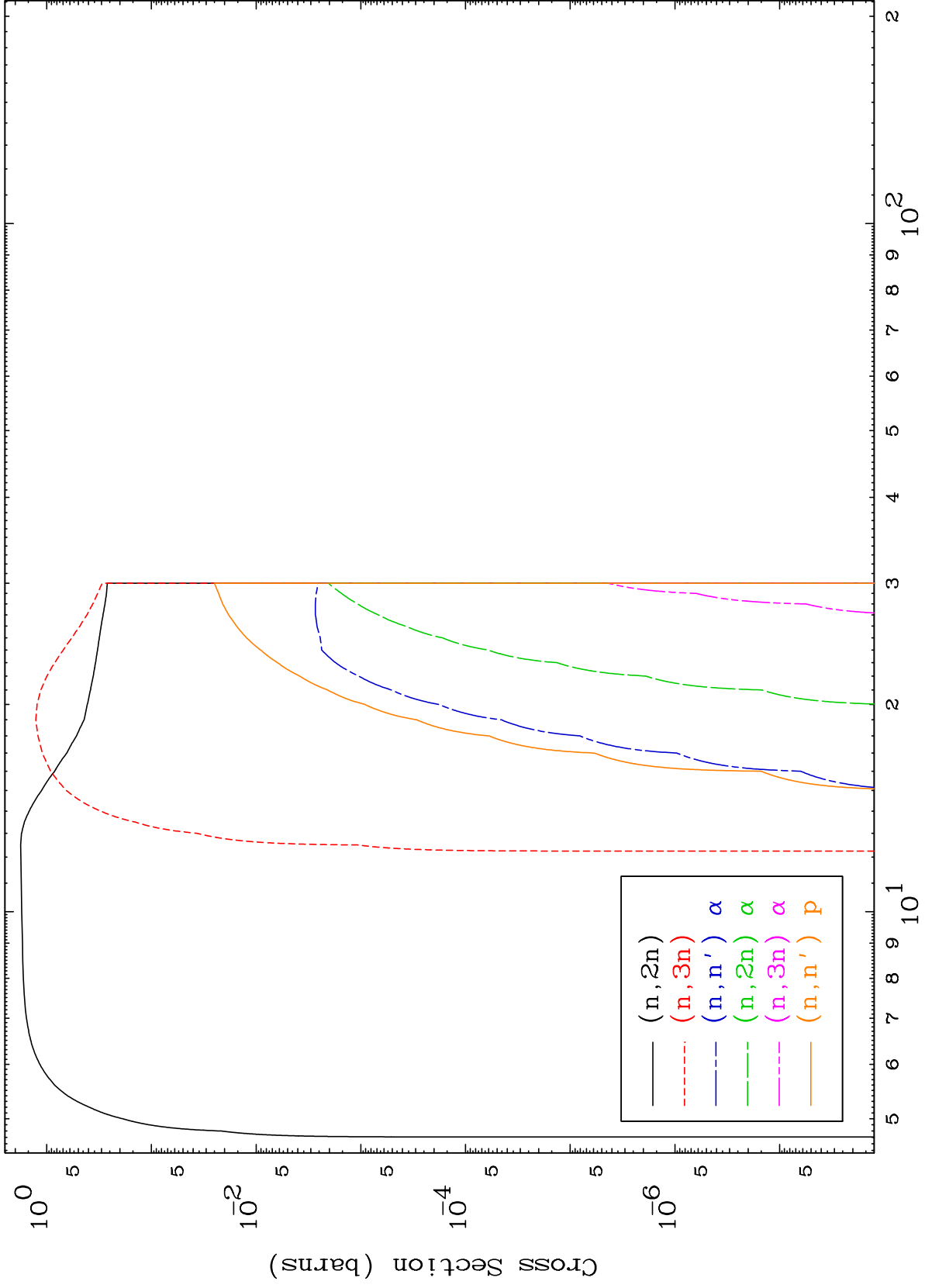
46-Pd-117



MAT 4670

Neutron Production
293 Kelvin Cross Sections

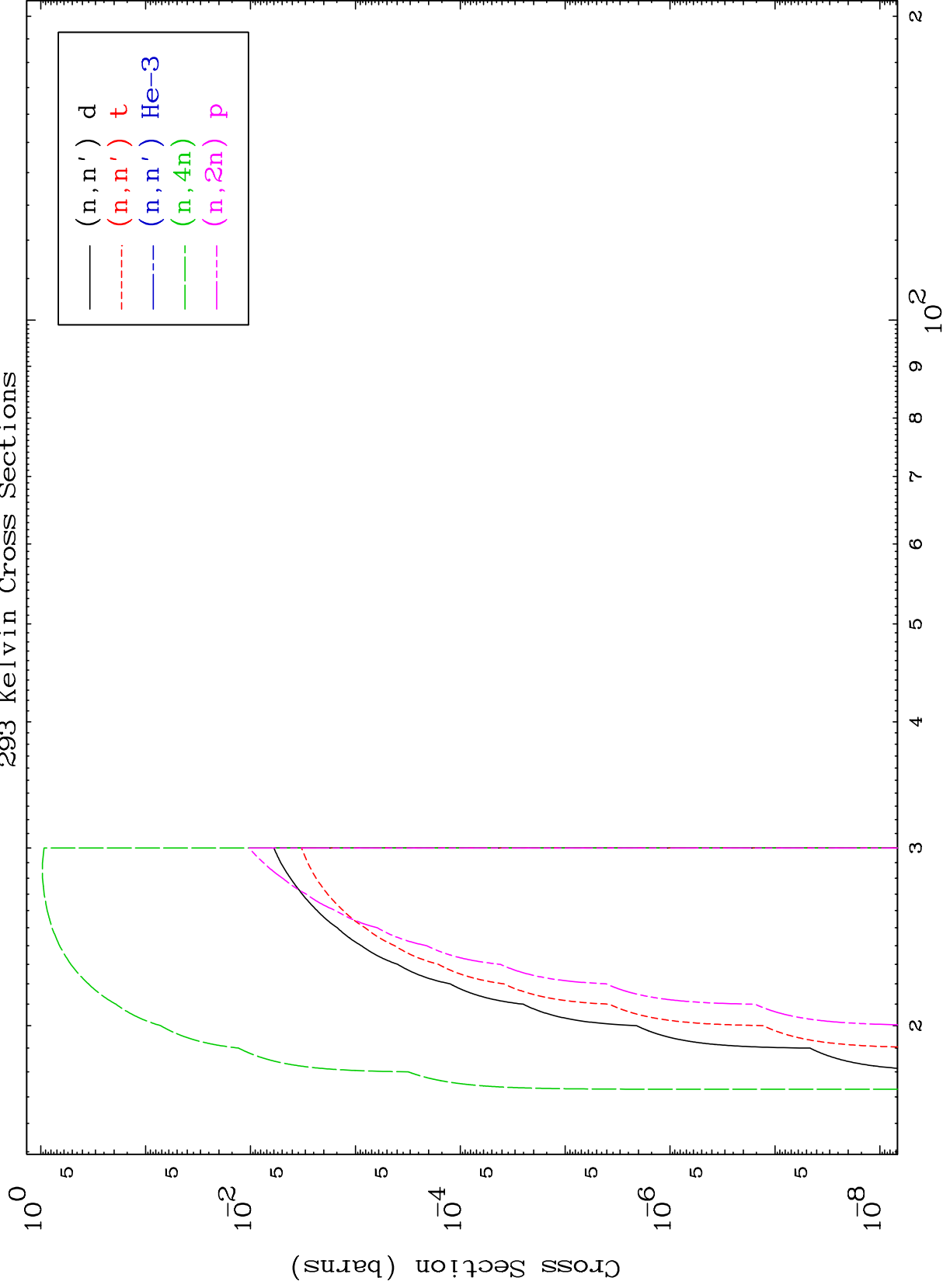
46-Pd-117

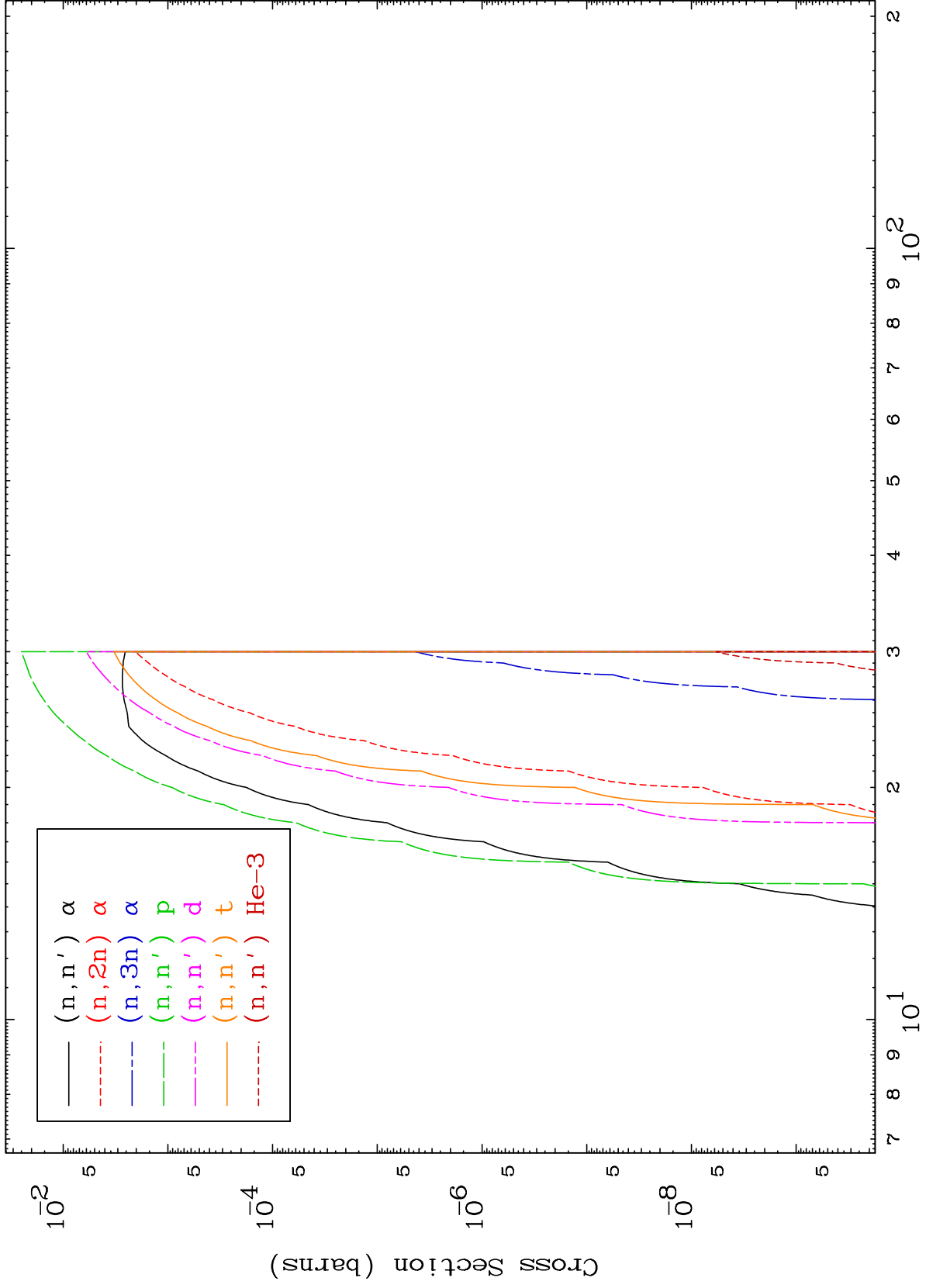


Incident Energy (MeV)

46-Pd-117

2



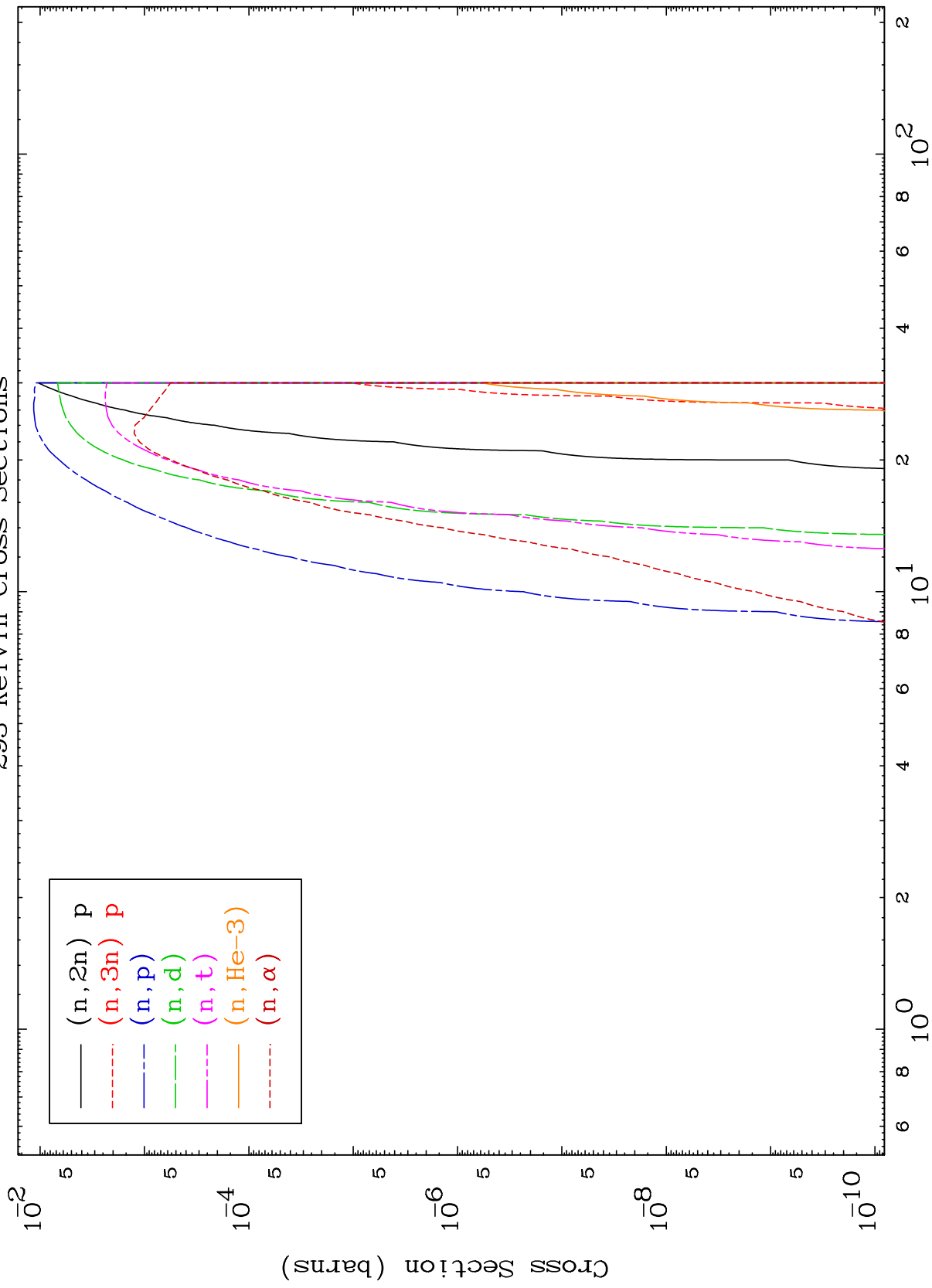


MAT 4670

Charged Particle

46-Pd-117

293 Kelvin Cross Sections



5

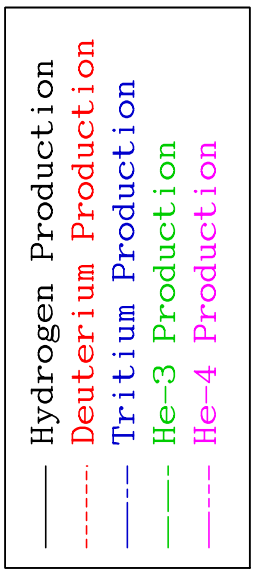
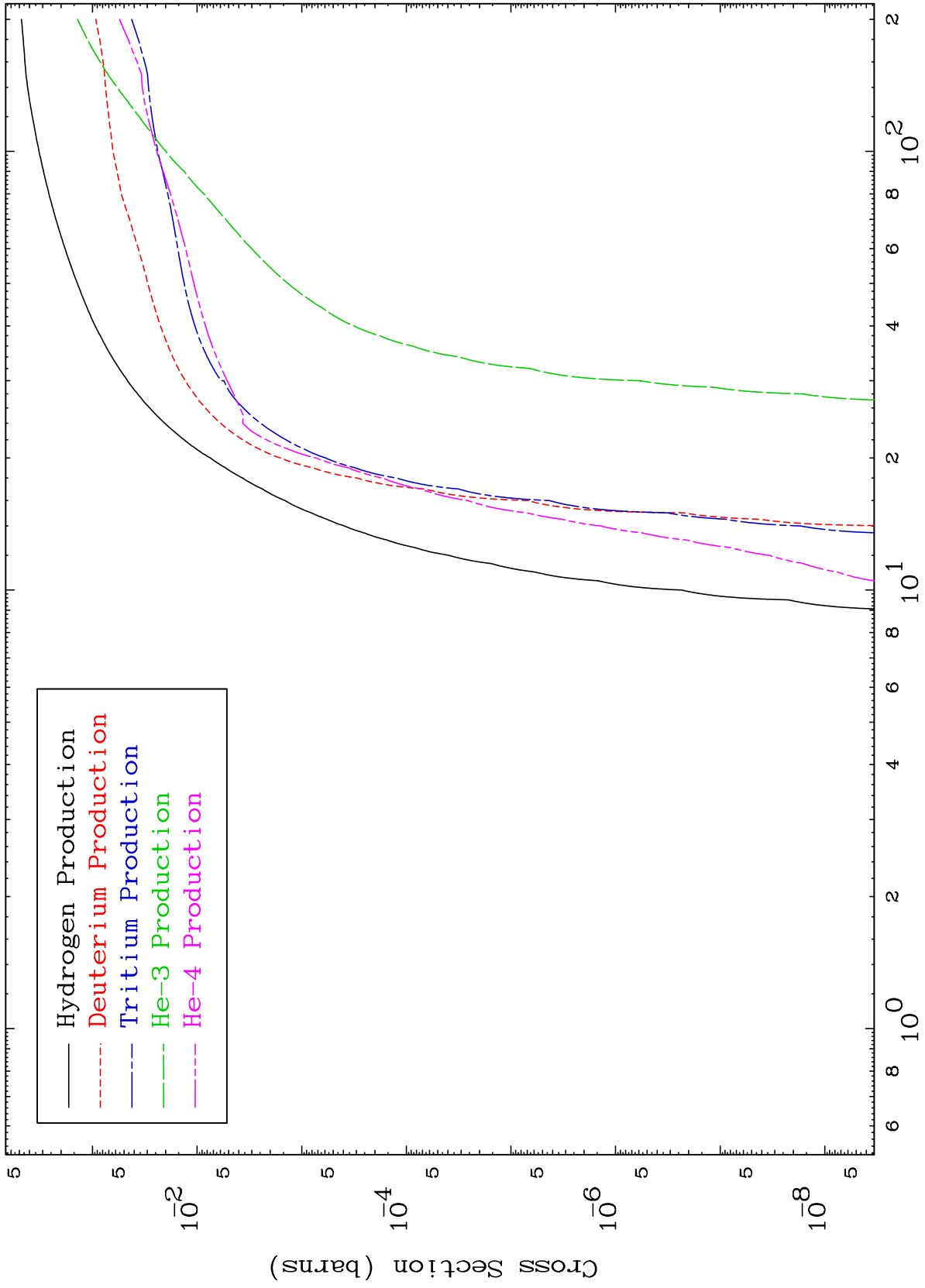
Incident Energy (MeV)

46-Pd-117

MAT 4670

Particle Production
293 Kelvin Cross Sections

46-Pd-117



6

Incident Energy (MeV)

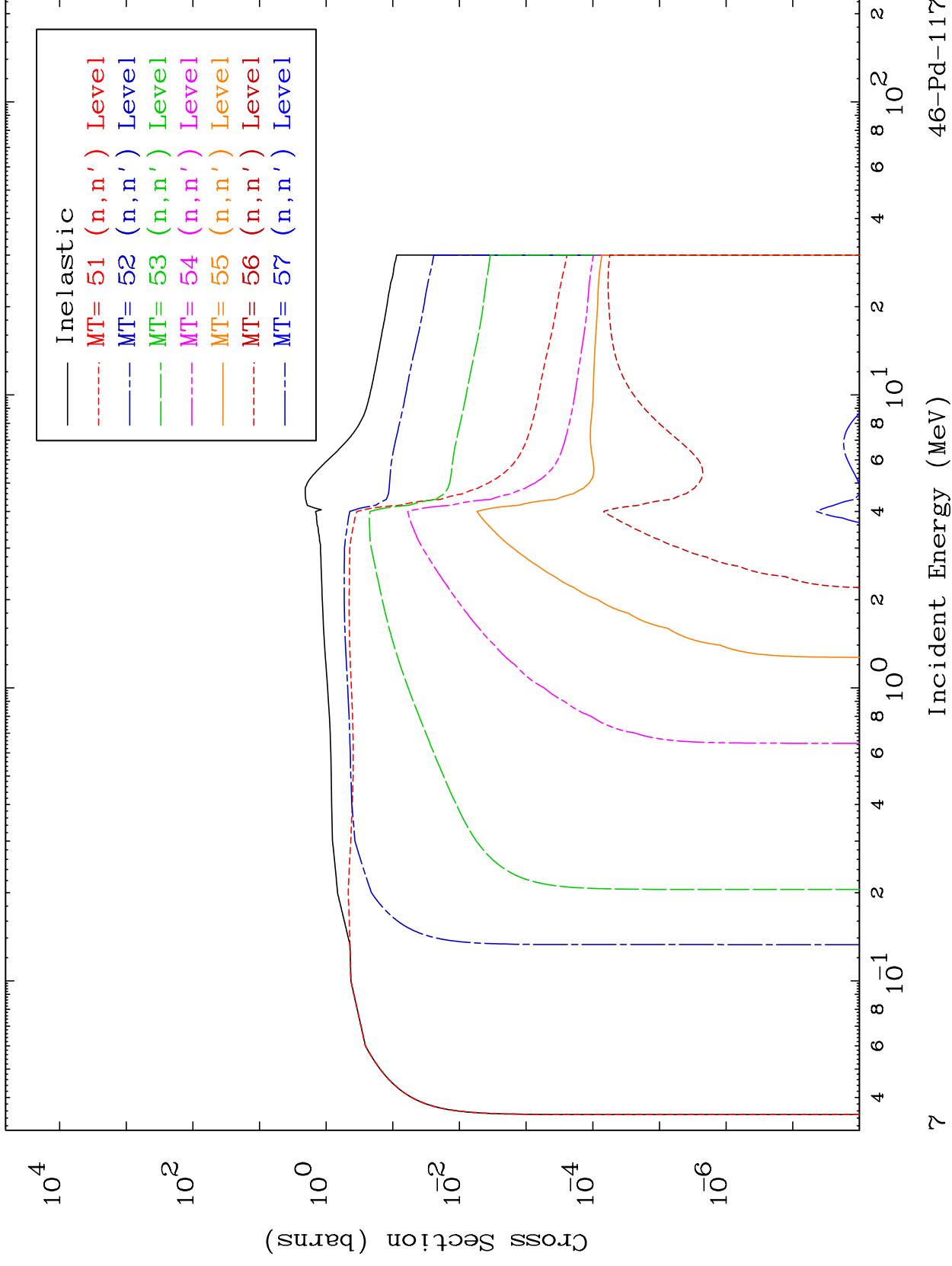
46-Pd-117

MAT 4670

(n,n') Level

293 Kelvin Cross Sections

46-Pd-117

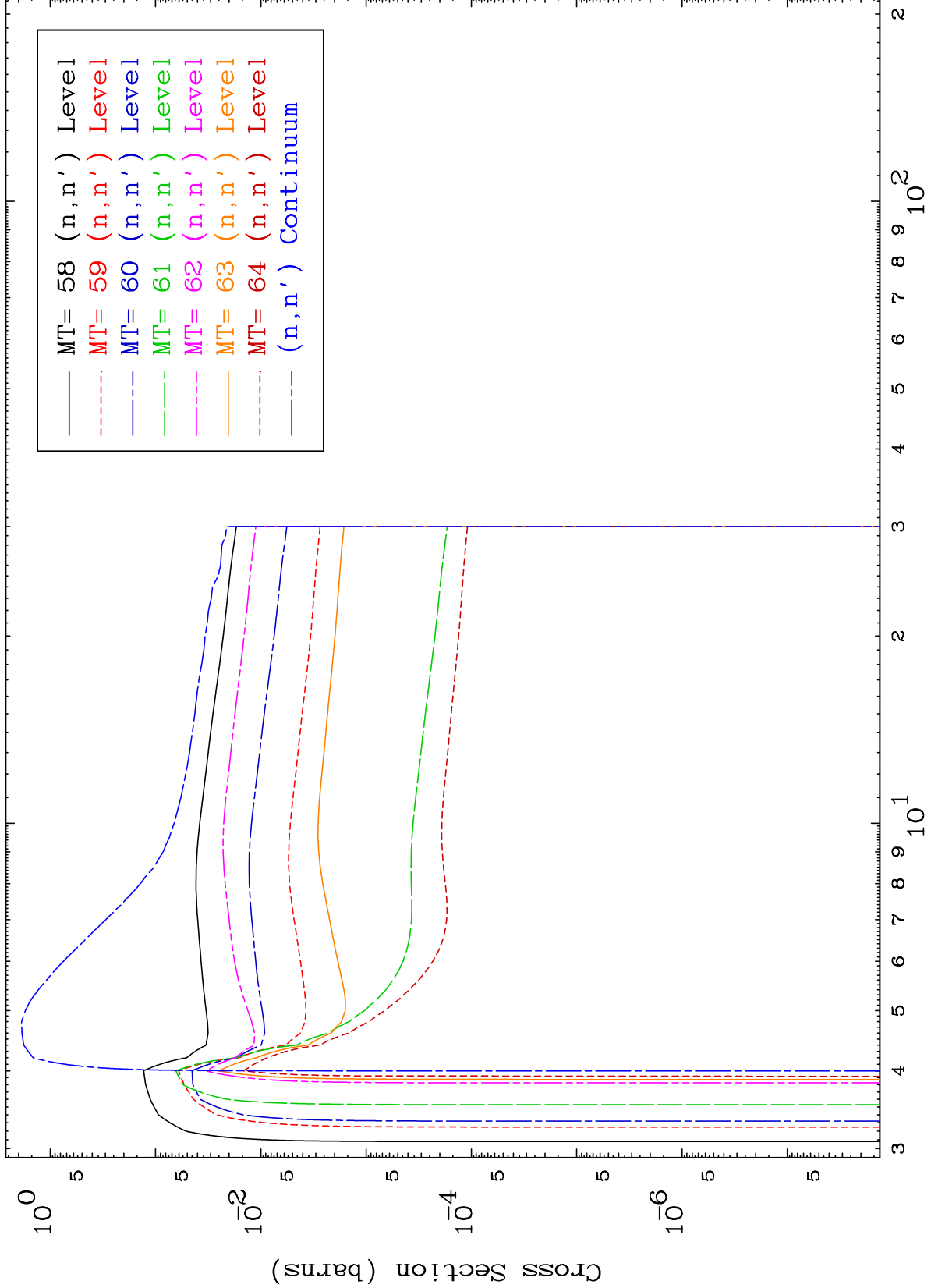


MAT 4670

(n,n') Level

293 Kelvin Cross Sections

46-Pd-117



8

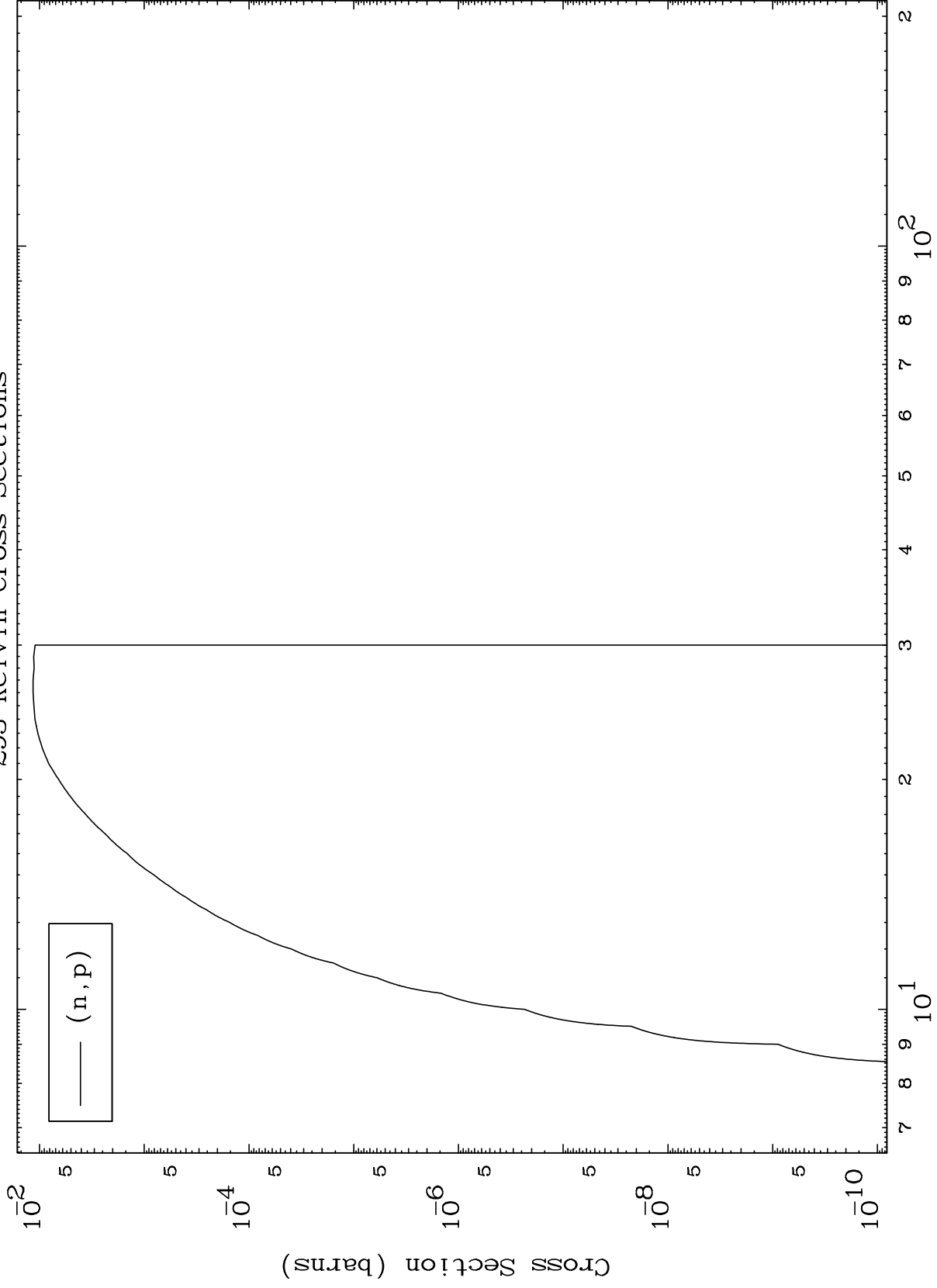
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-117



9

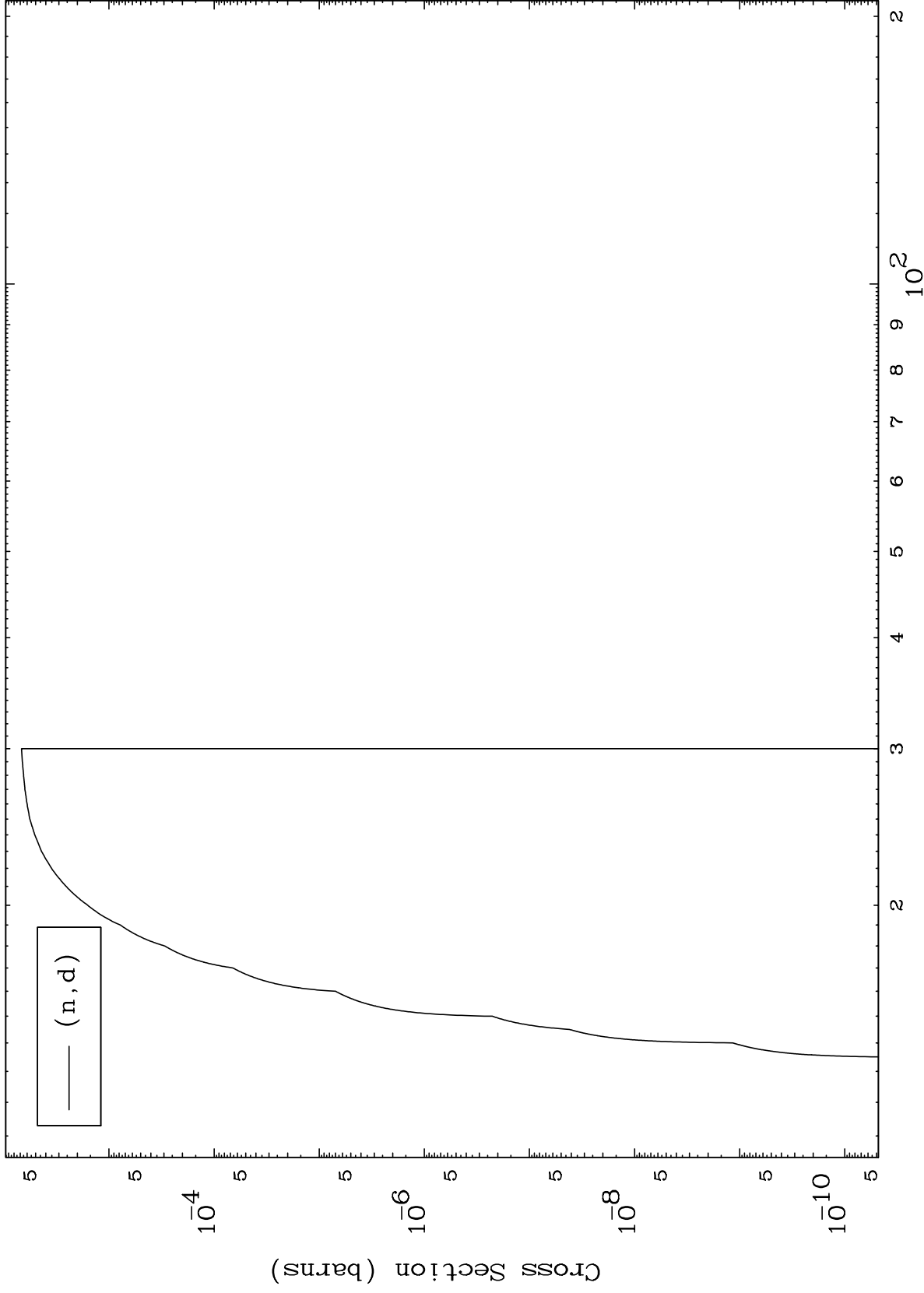
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-117



10

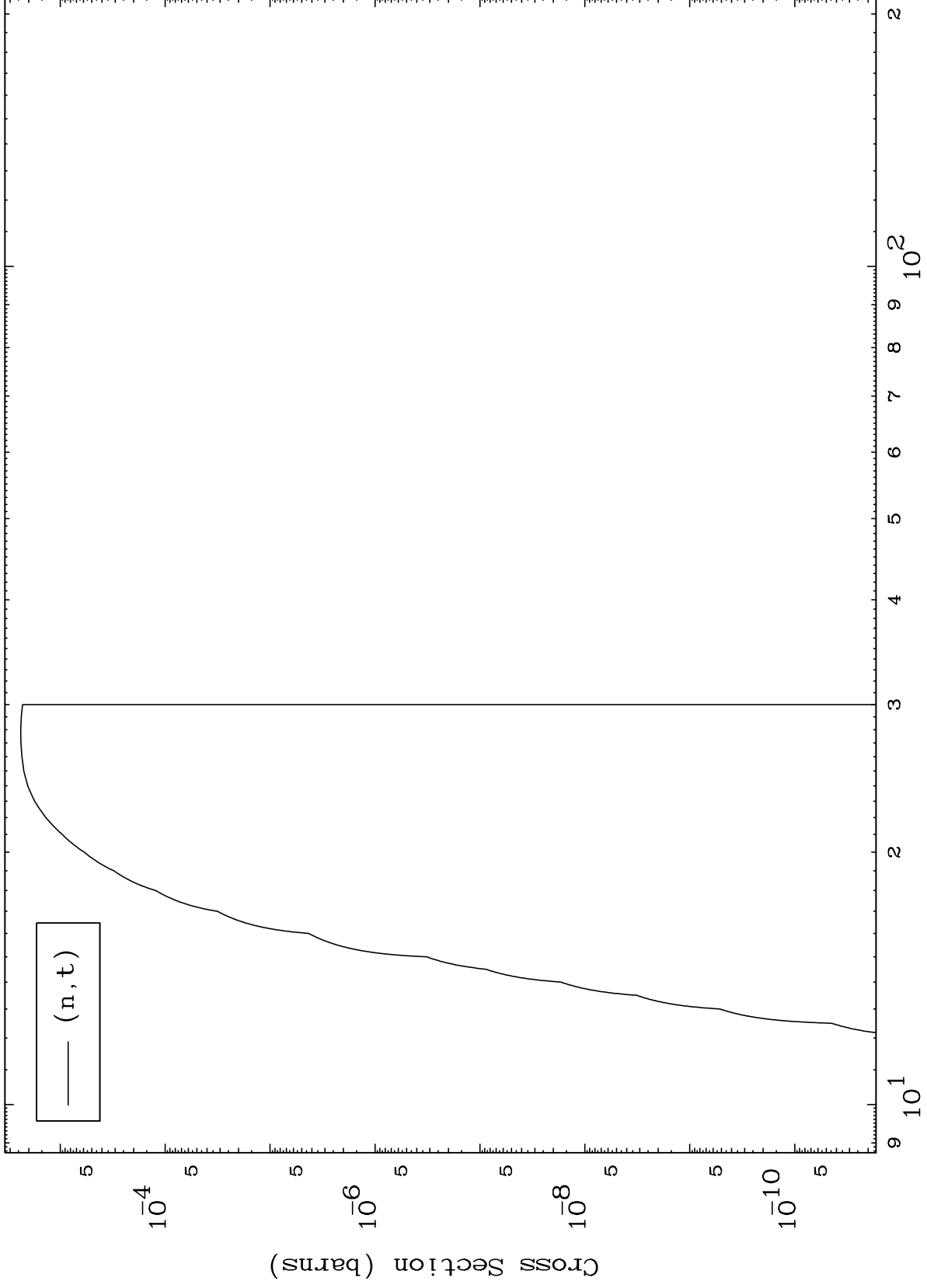
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-117



11

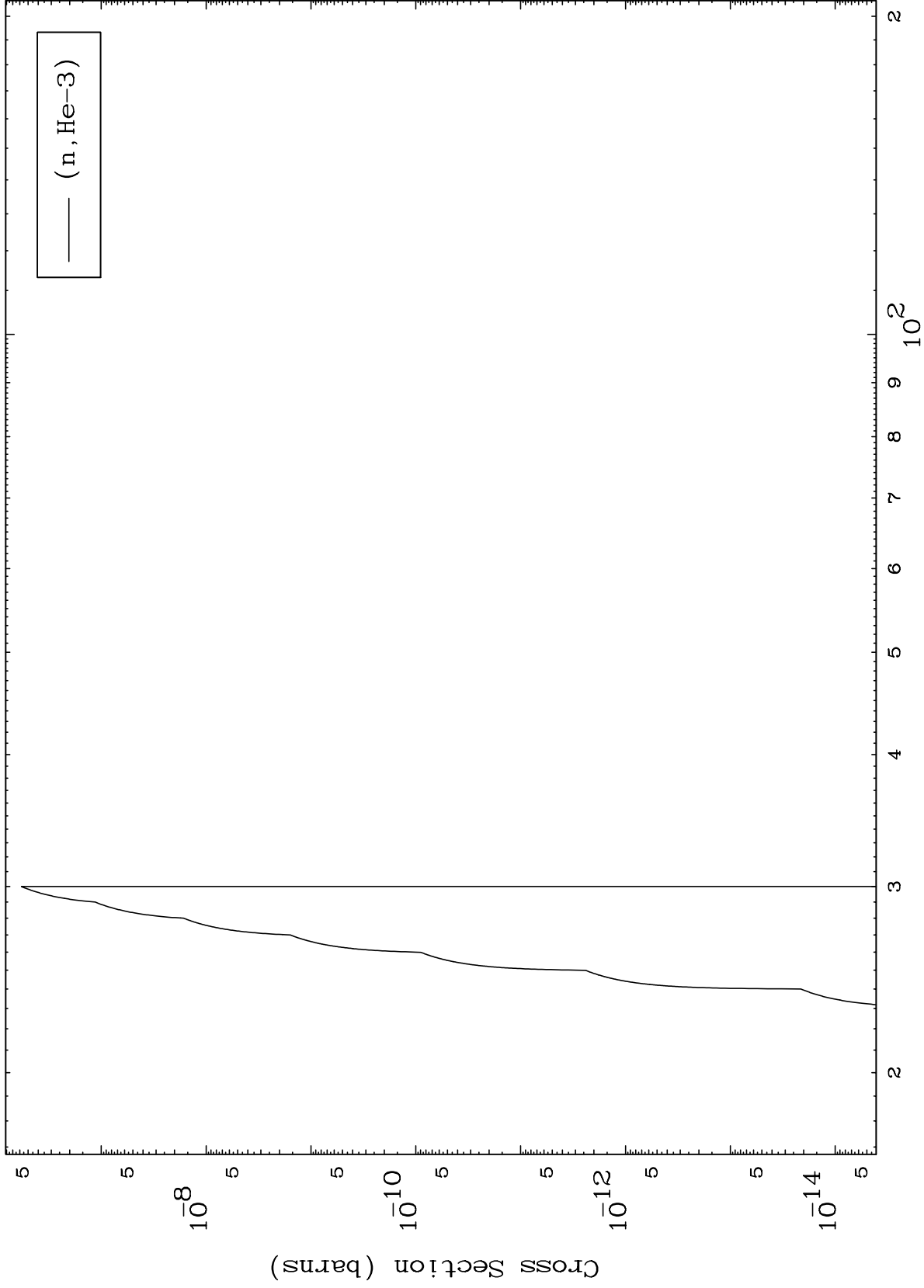
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-117



12

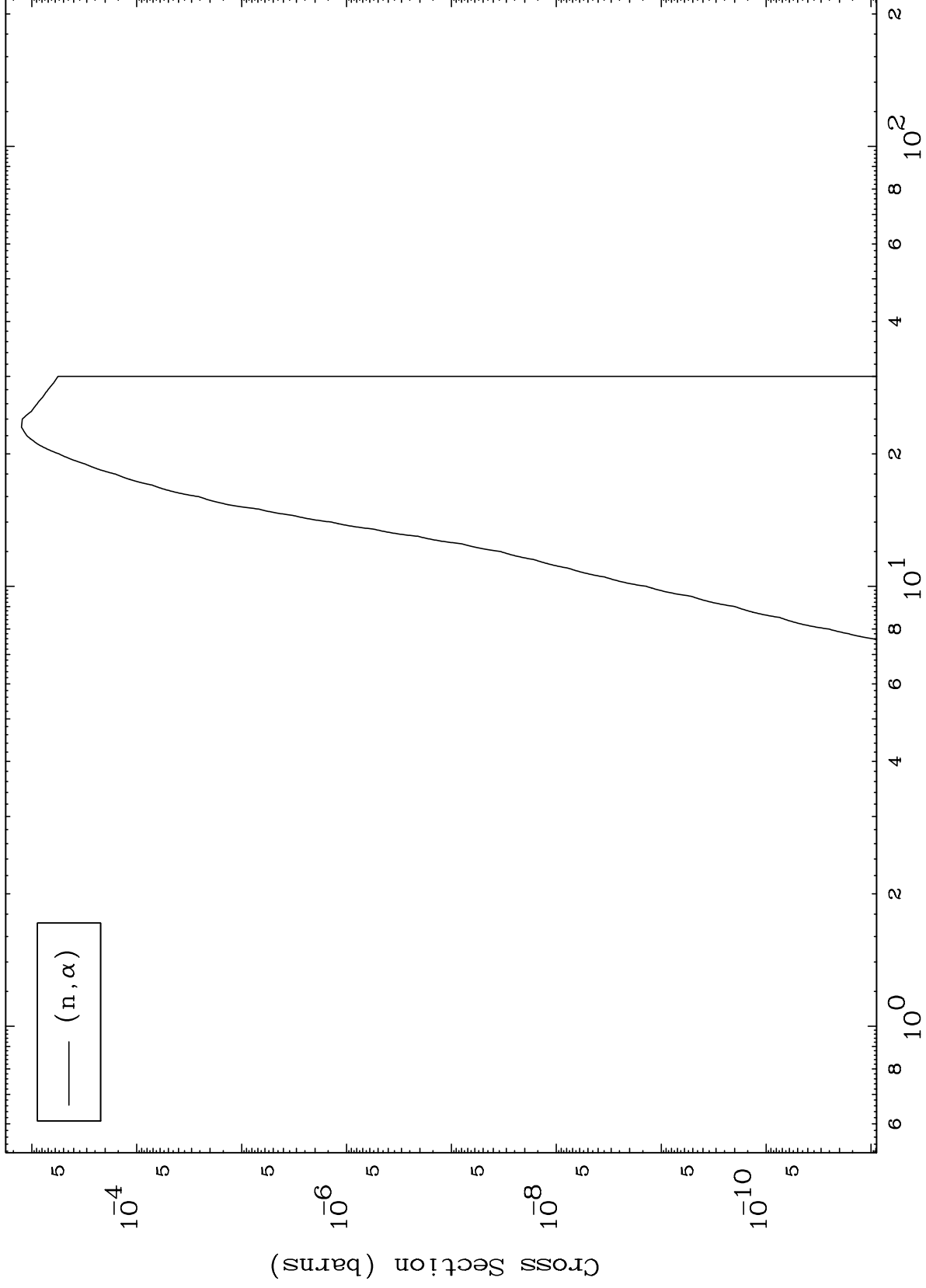
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n, α) Levels
293 Kelvin Cross Sections

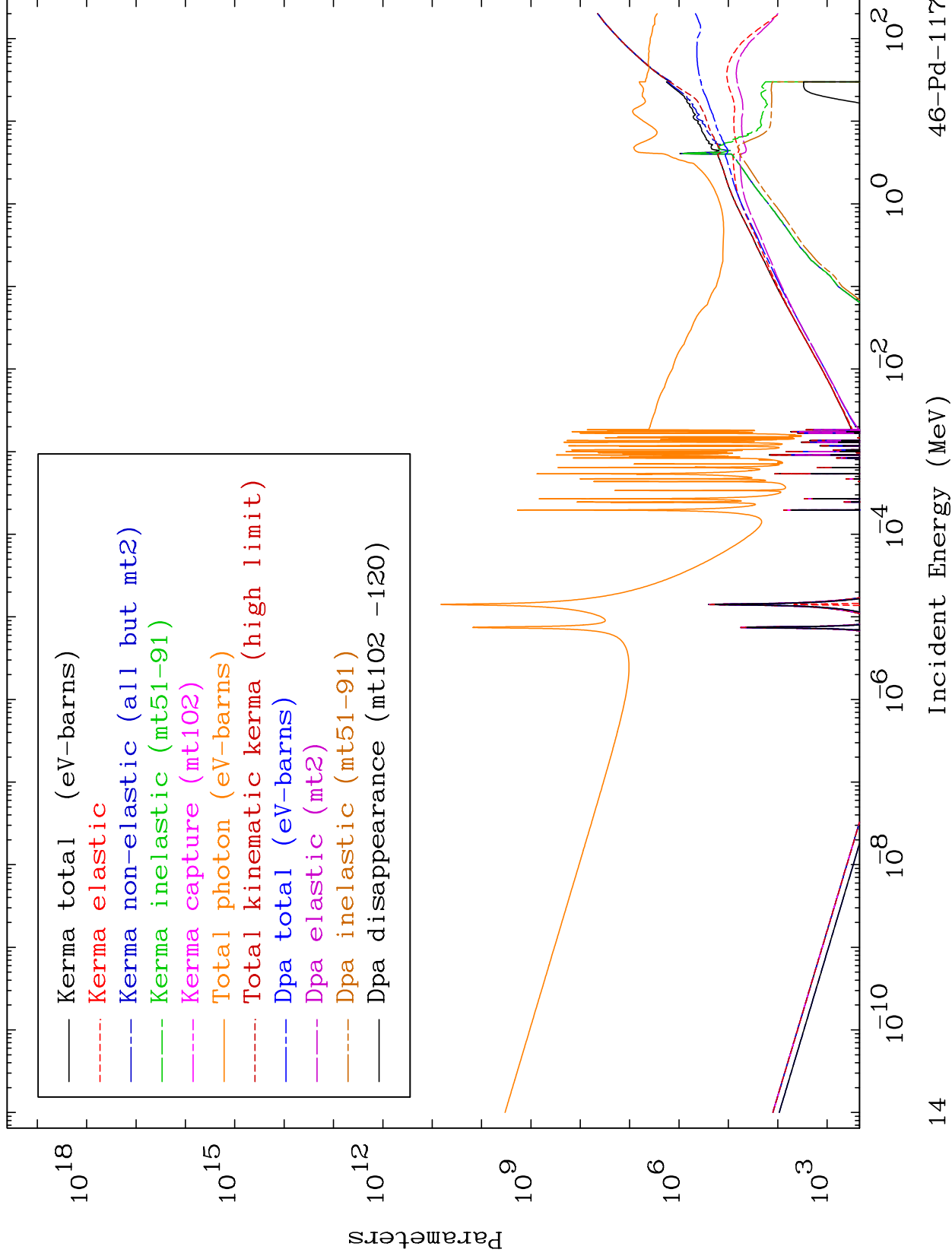
46-Pd-117

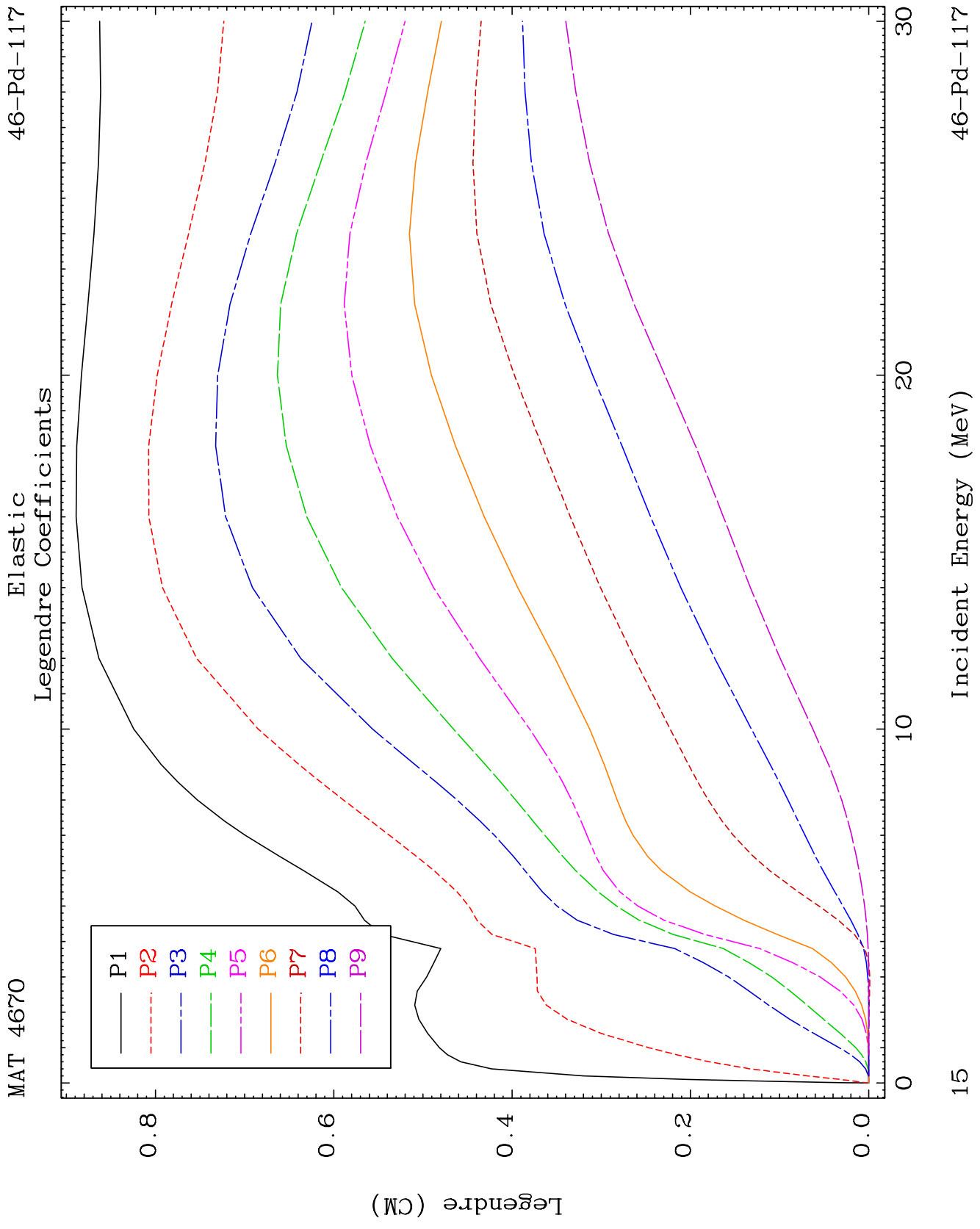


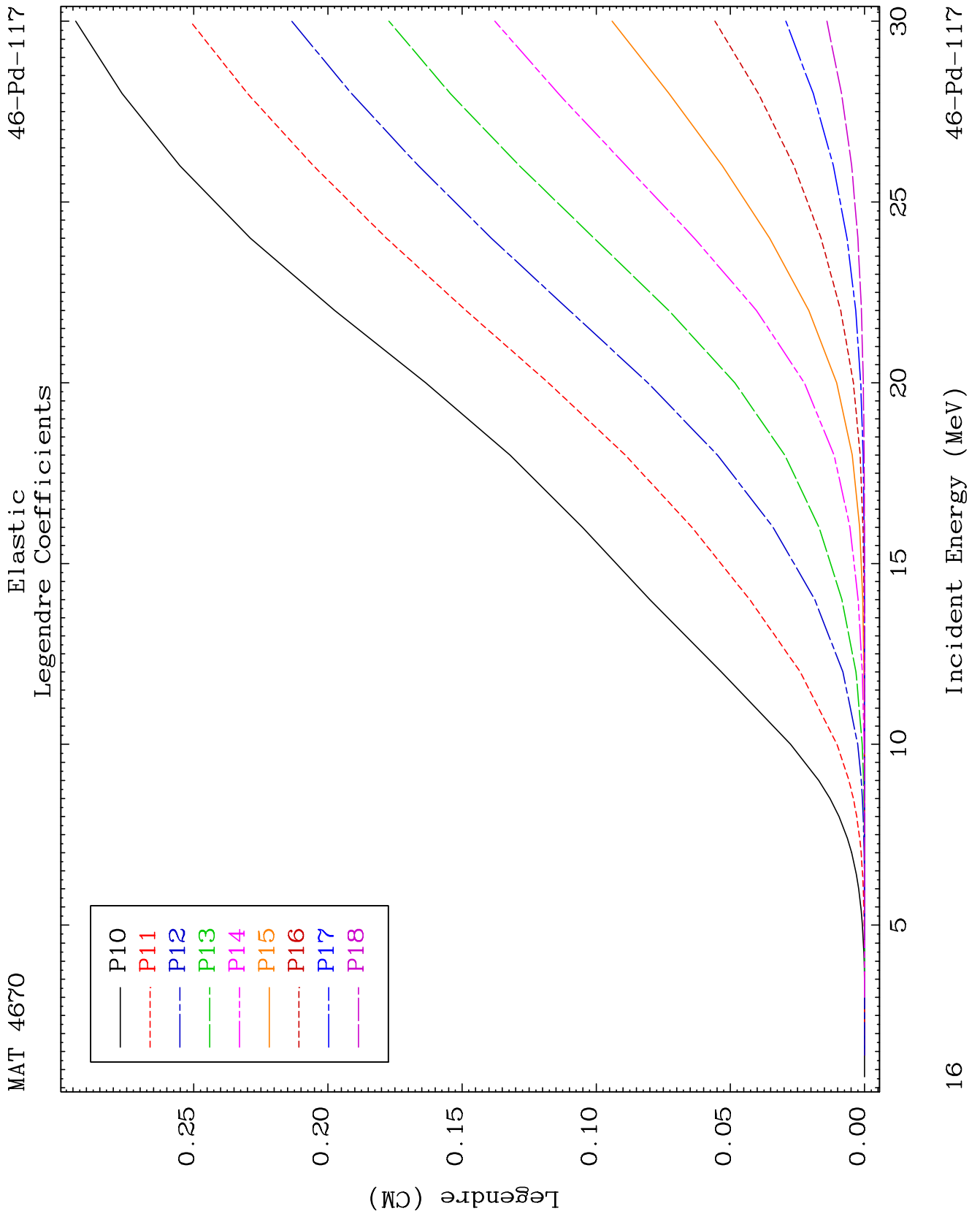
13

Incident Energy (MeV)

46-Pd-117



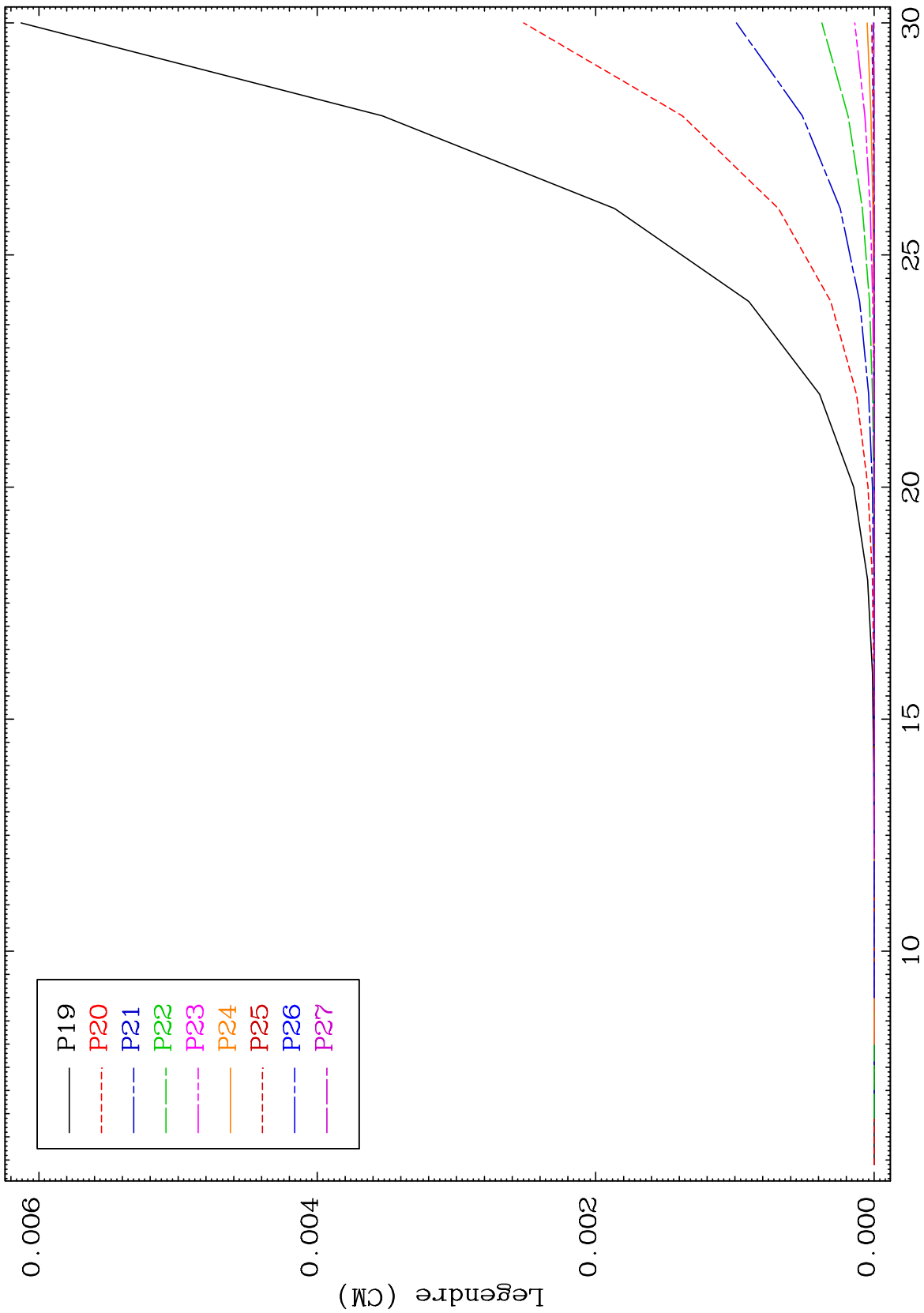




MAT 4670

Elastic Legendre Coefficients

46-Pd-117



17

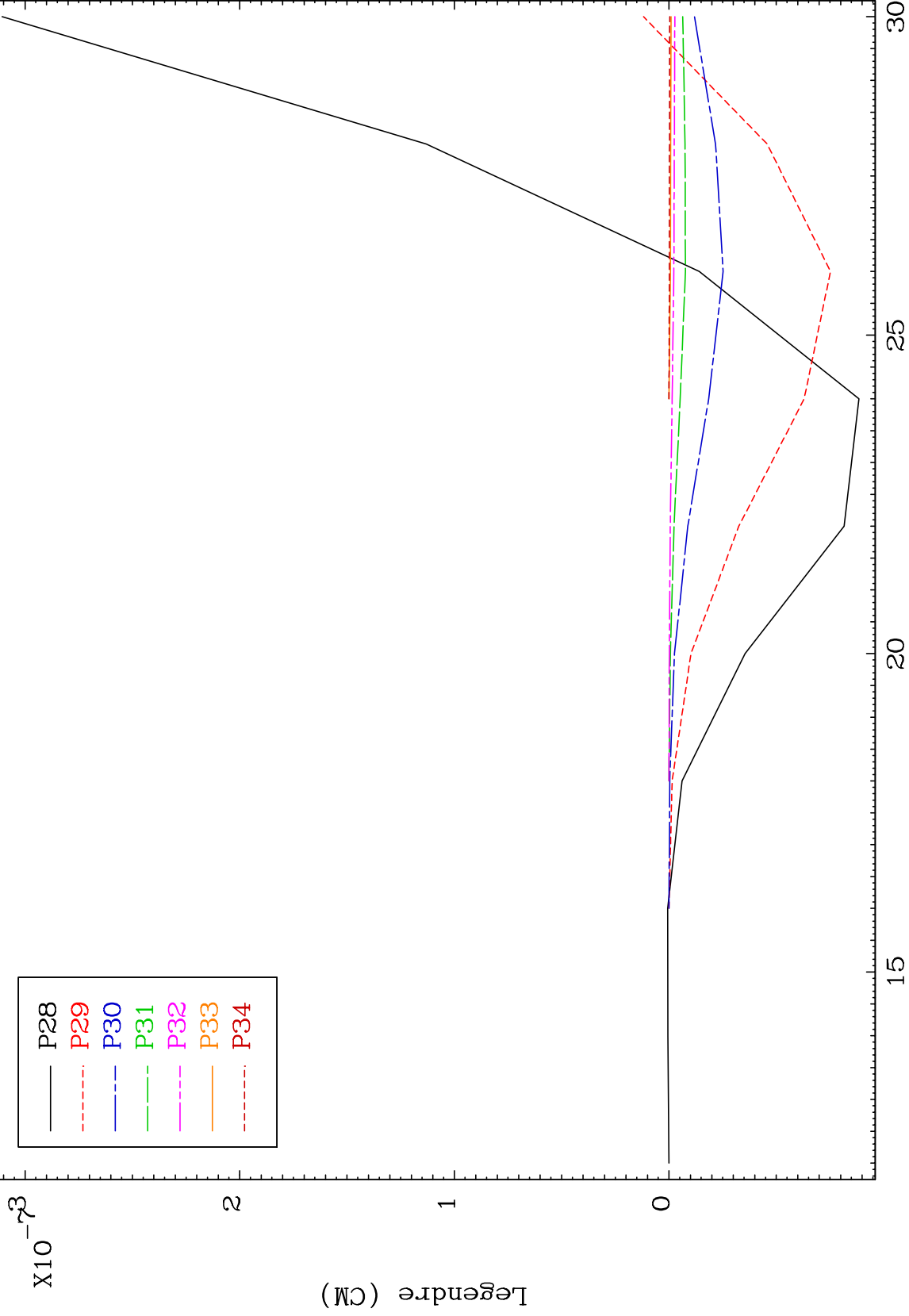
Incident Energy (MeV)

46-Pd-117

MAT 4670

Elastic
Legendre Coefficients

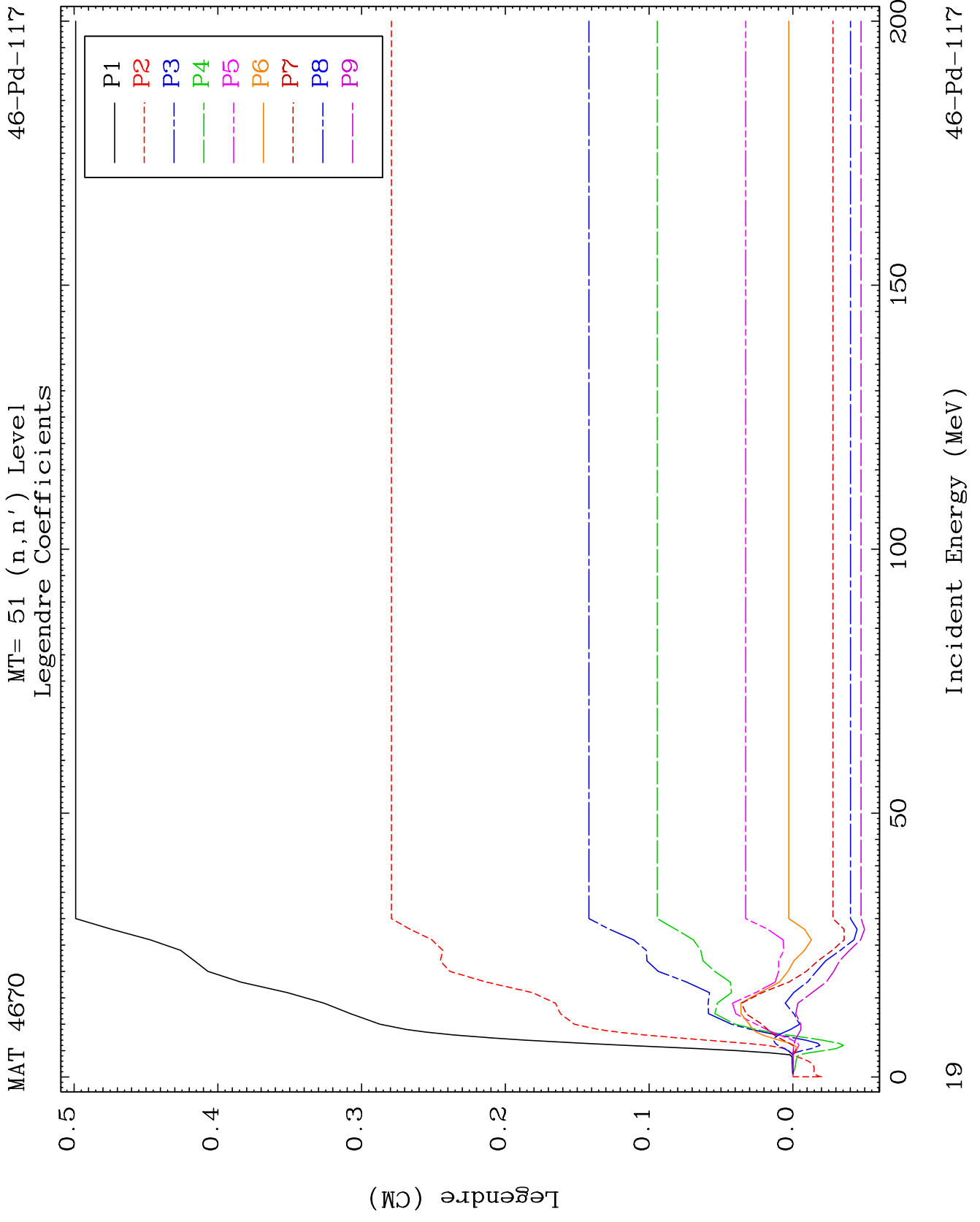
46-Pd-117



18

Incident Energy (MeV)

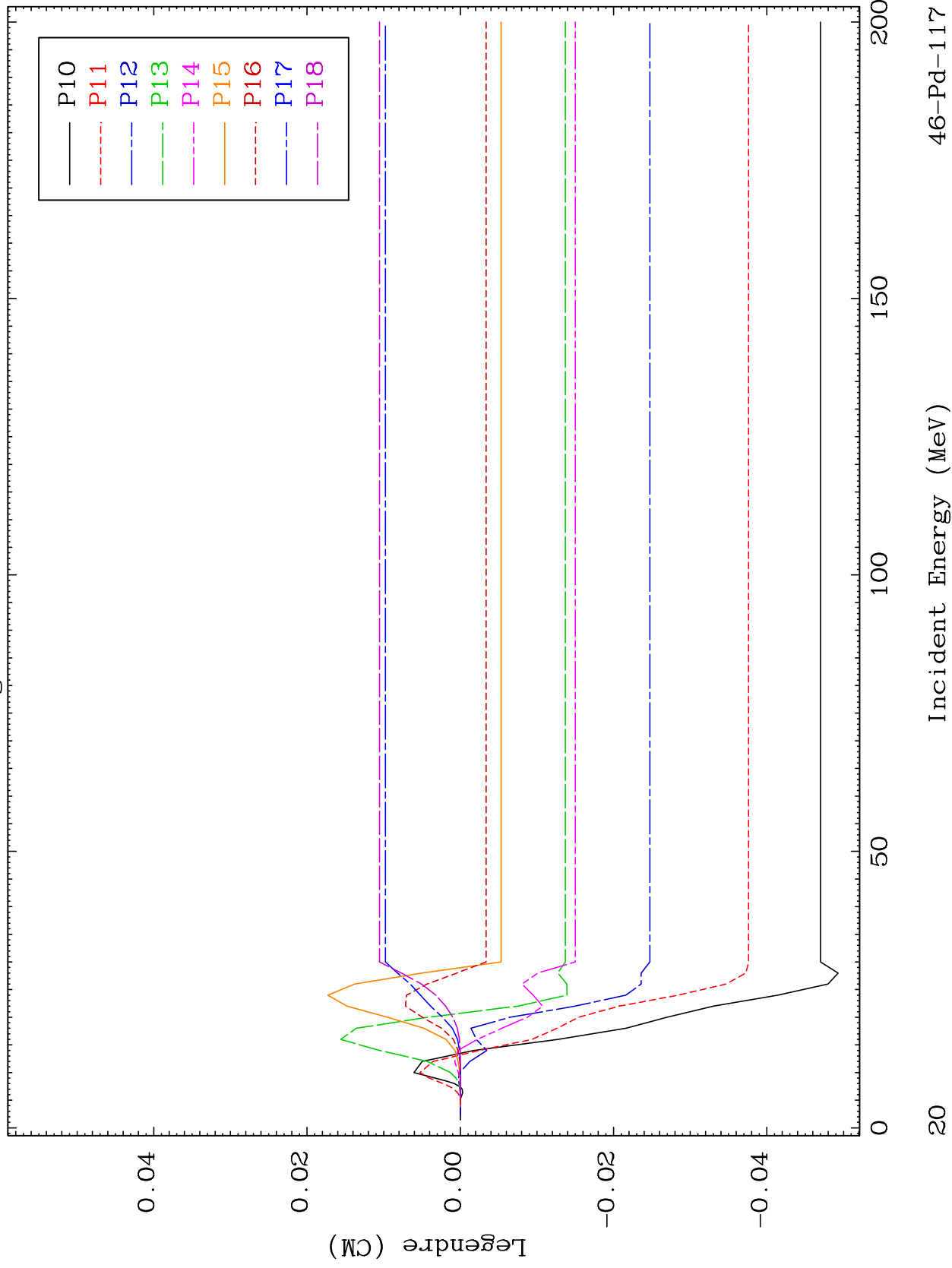
46-Pd-117



MAT 4670

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

46-Pd-117



46-Pd-117

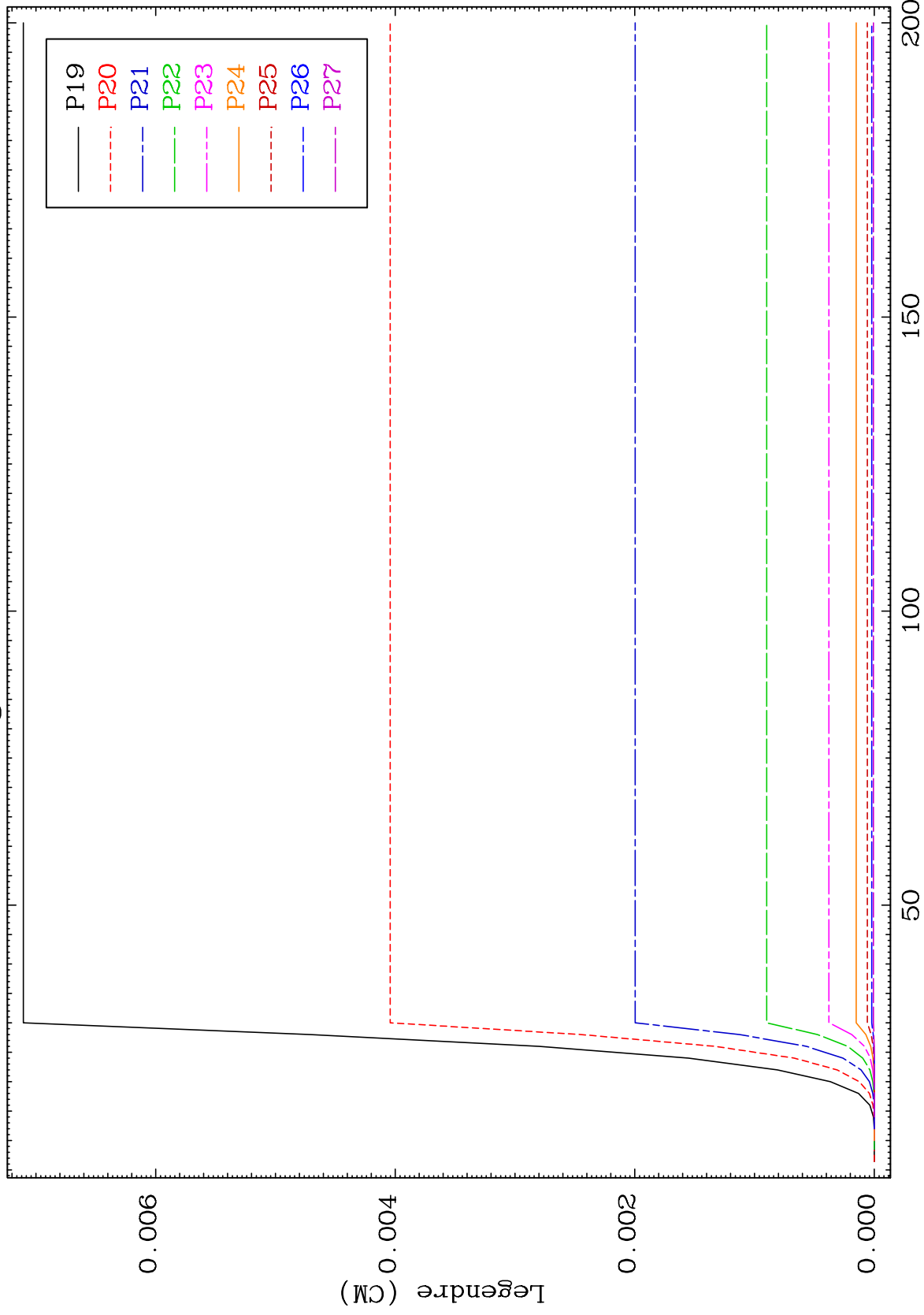
Incident Energy (MeV)

0

MAT 4670

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

46-Pd-117



21

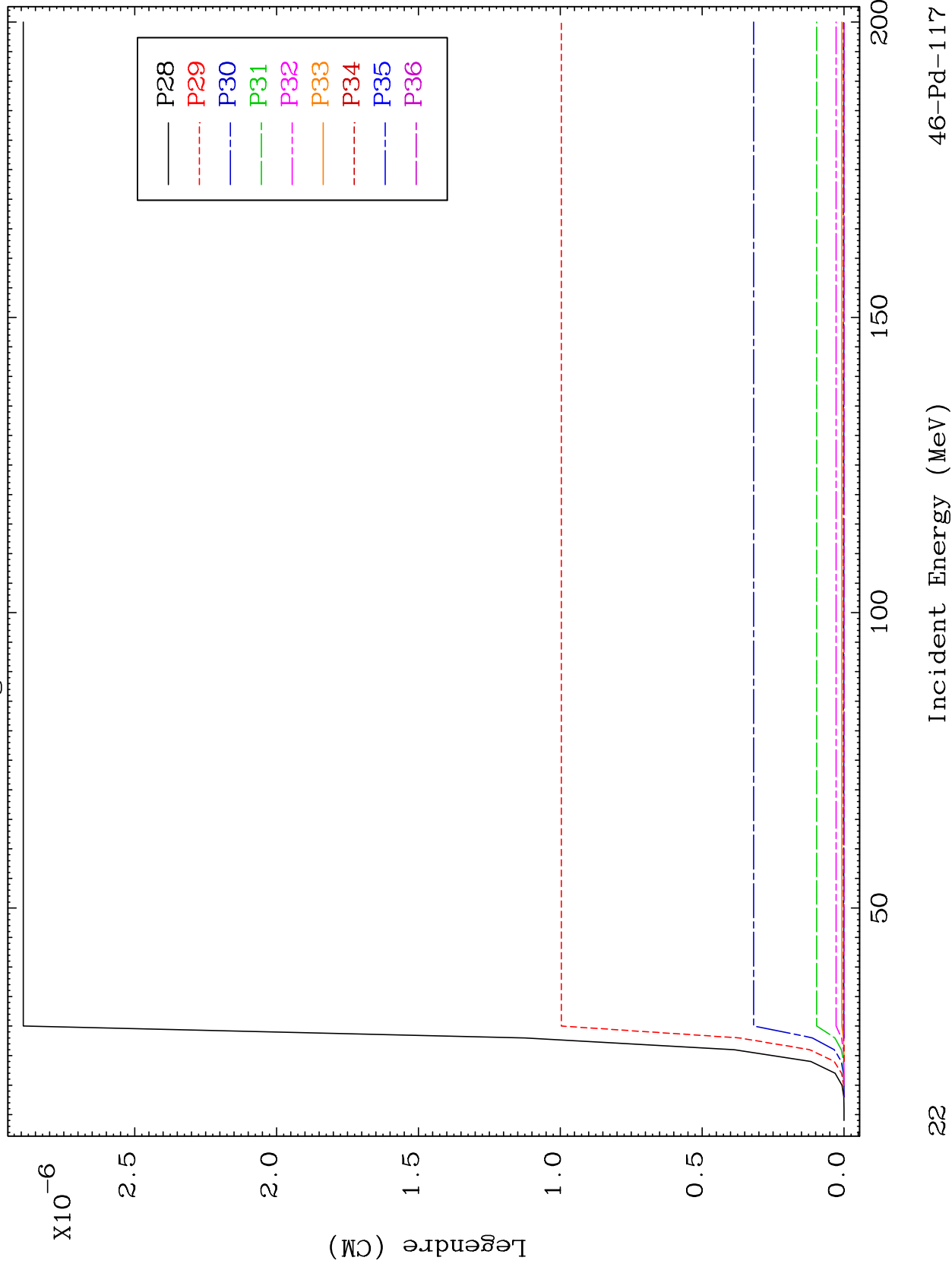
Incident Energy (MeV)

46-Pd-117

MAT 4670

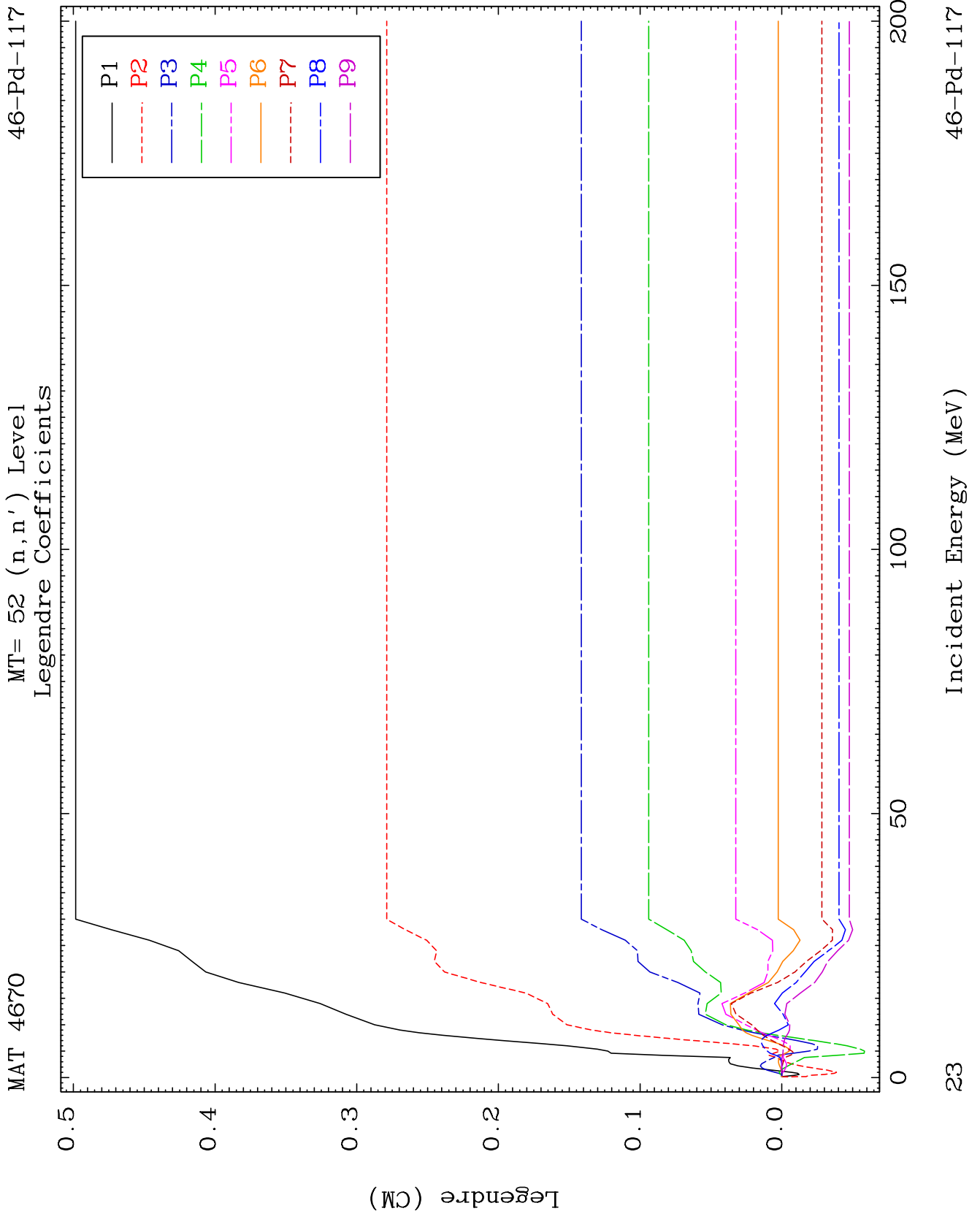
MT= 51 (n,n') Level
Legendre Coefficients

46-Pd-117



22

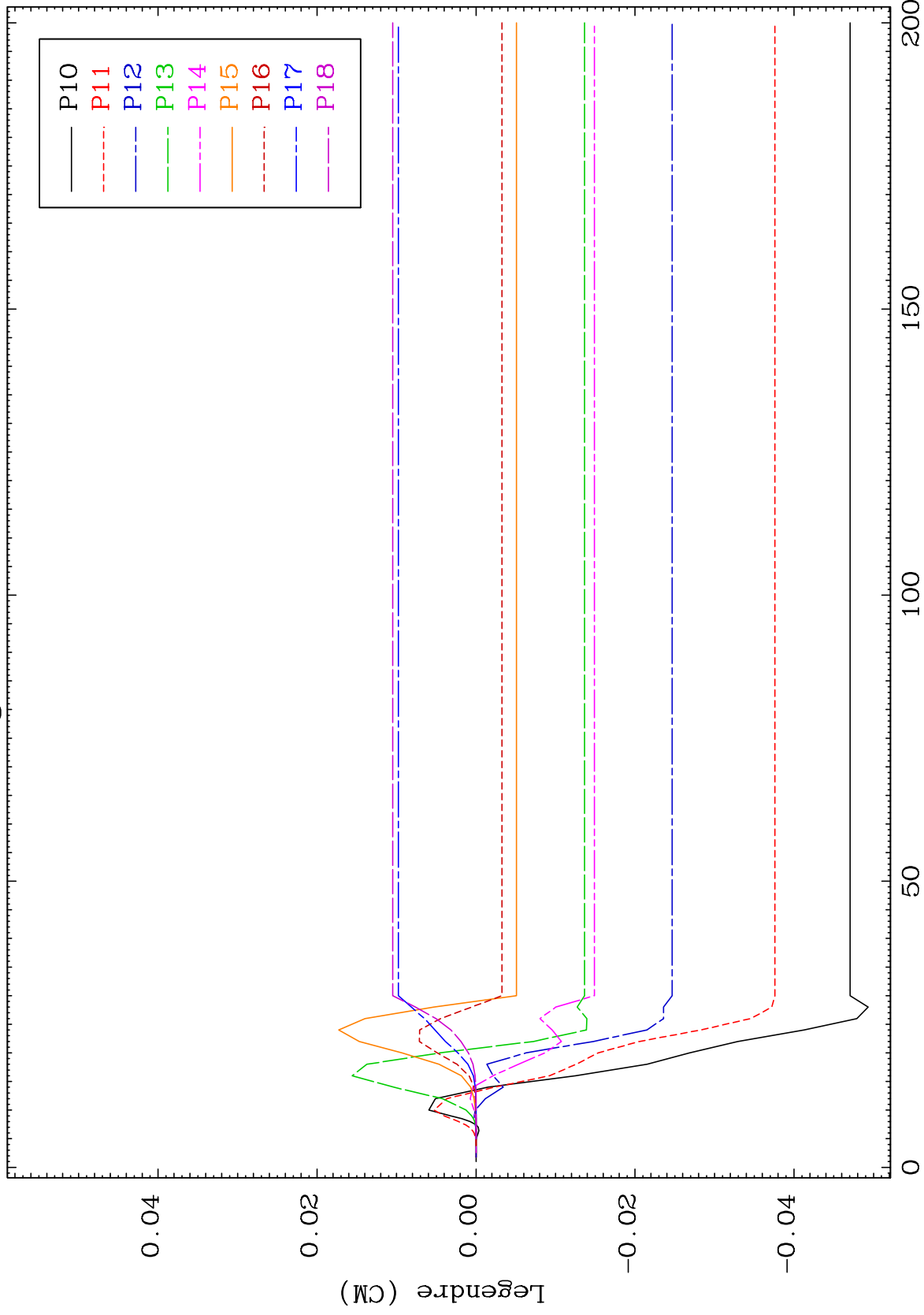
46-Pd-117



MAT 4670

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

46-Pd-117



24

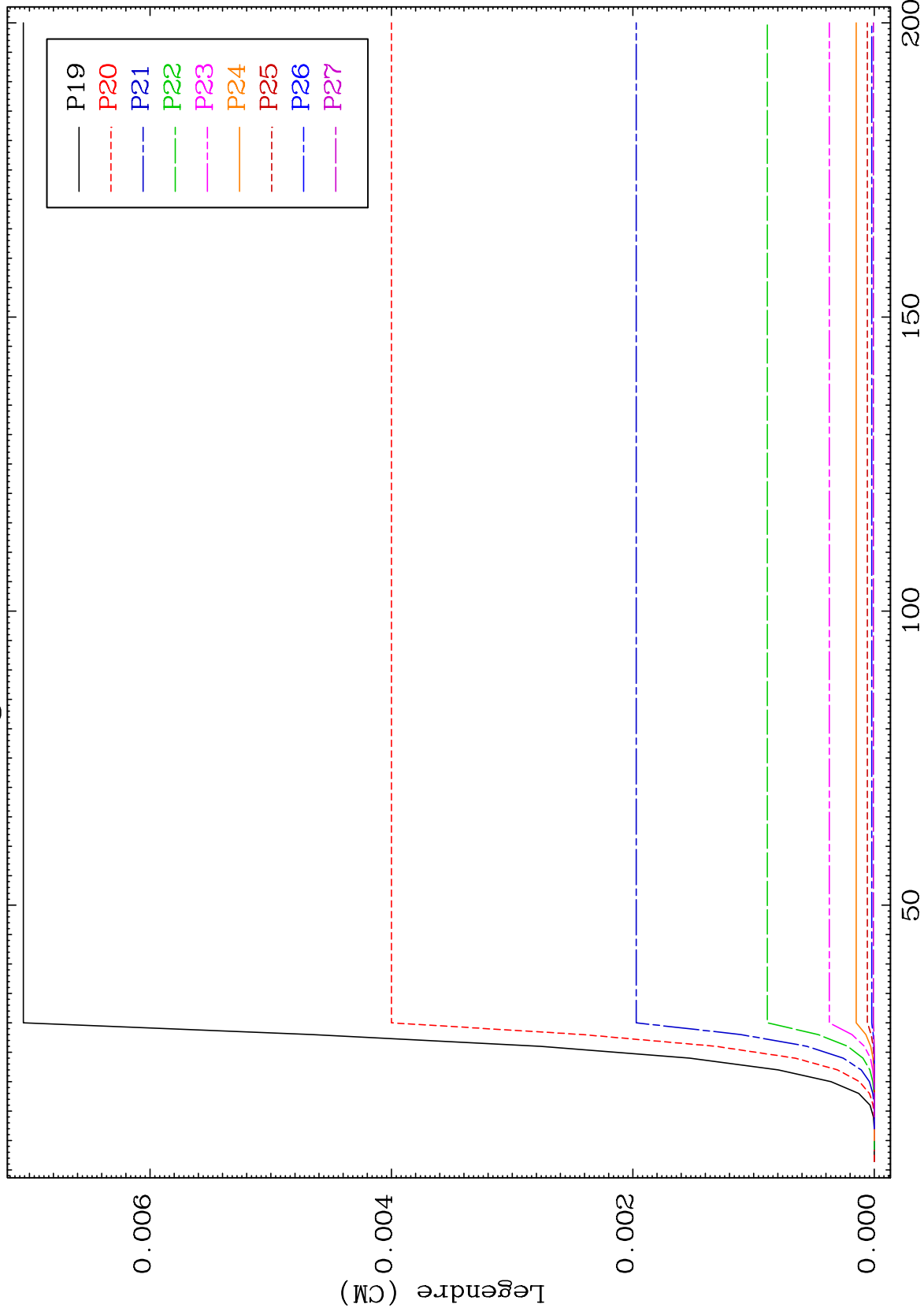
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



25

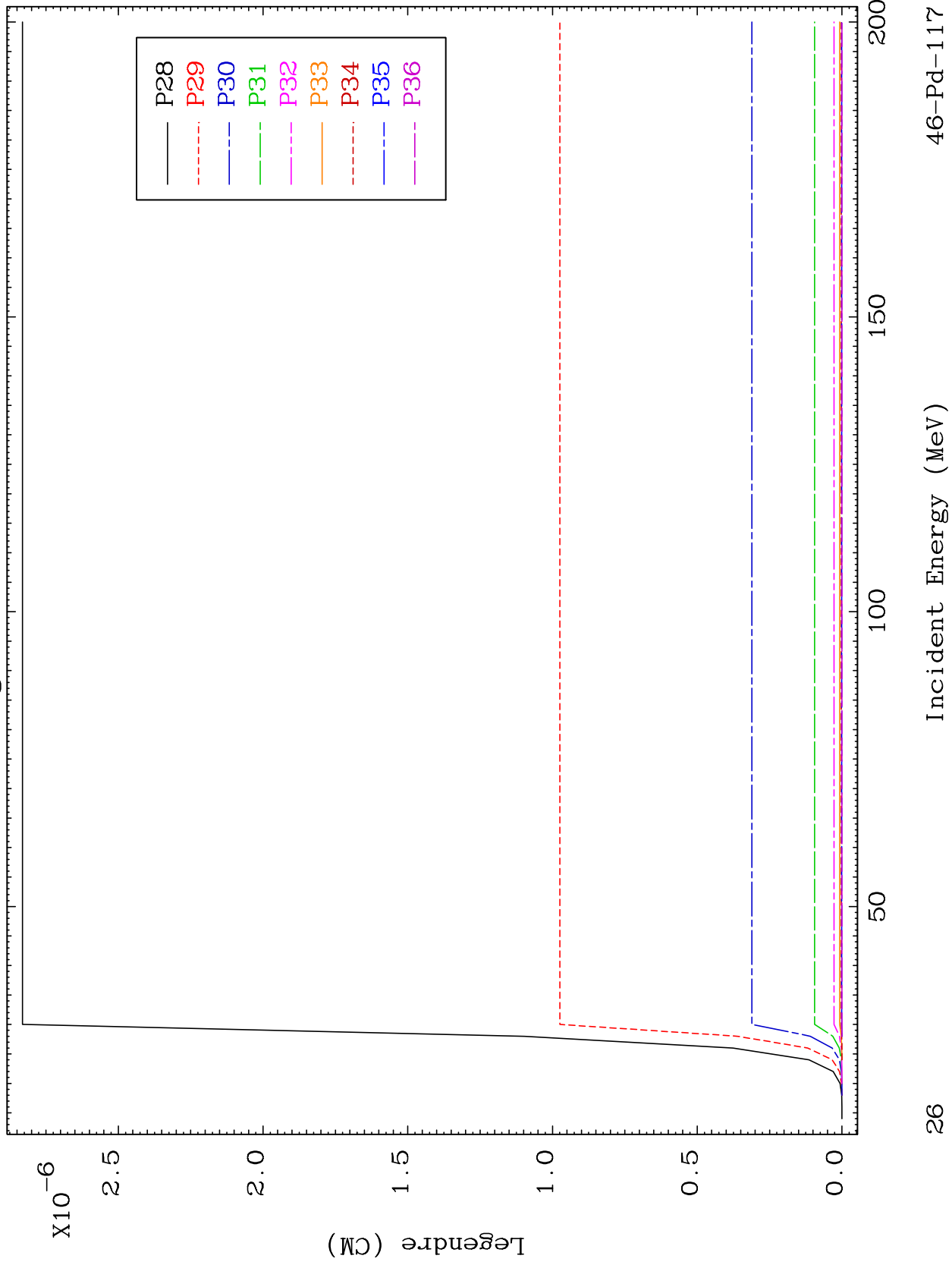
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117

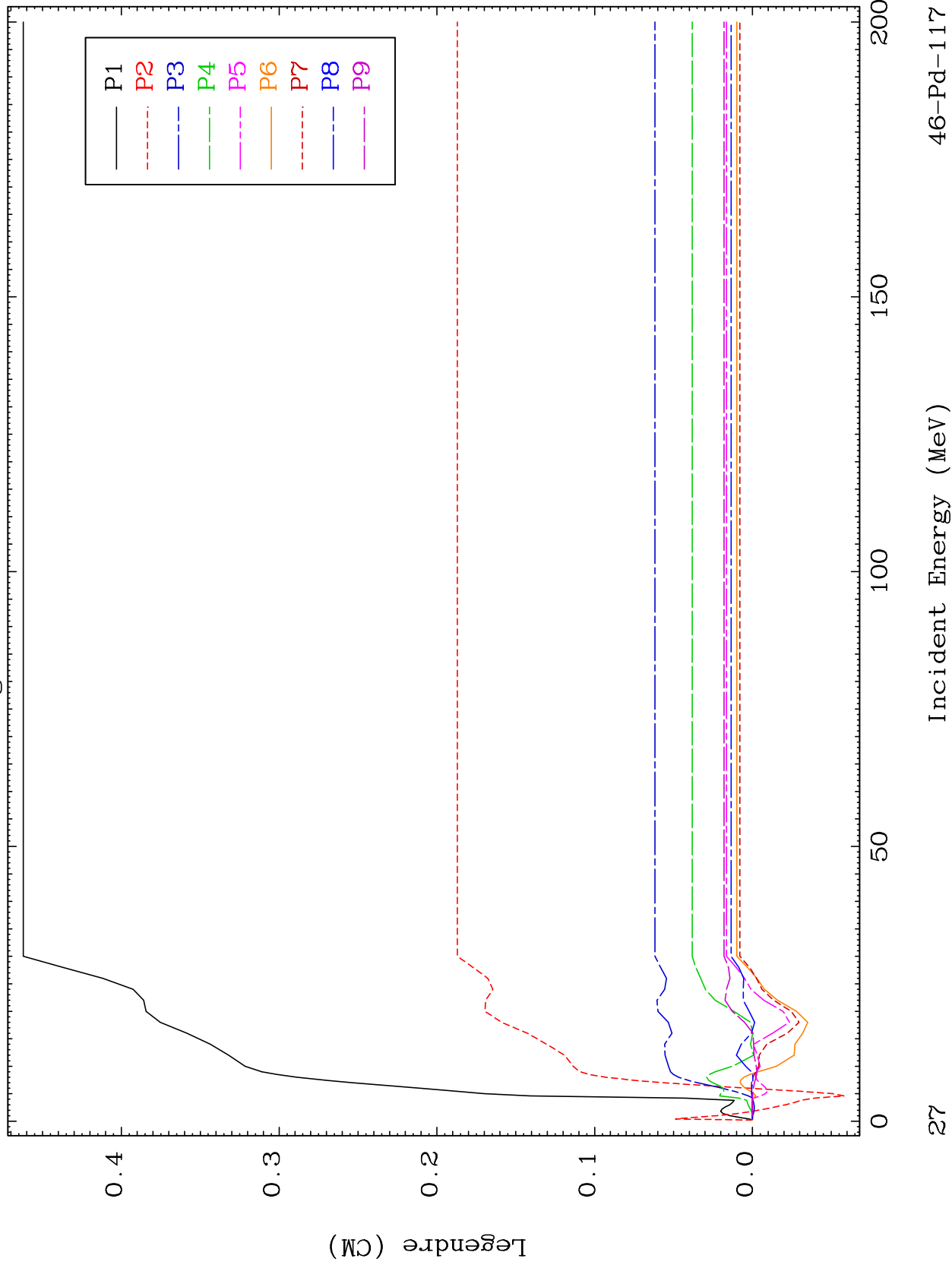


26

MAT 4670

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

46-Pd-117



27

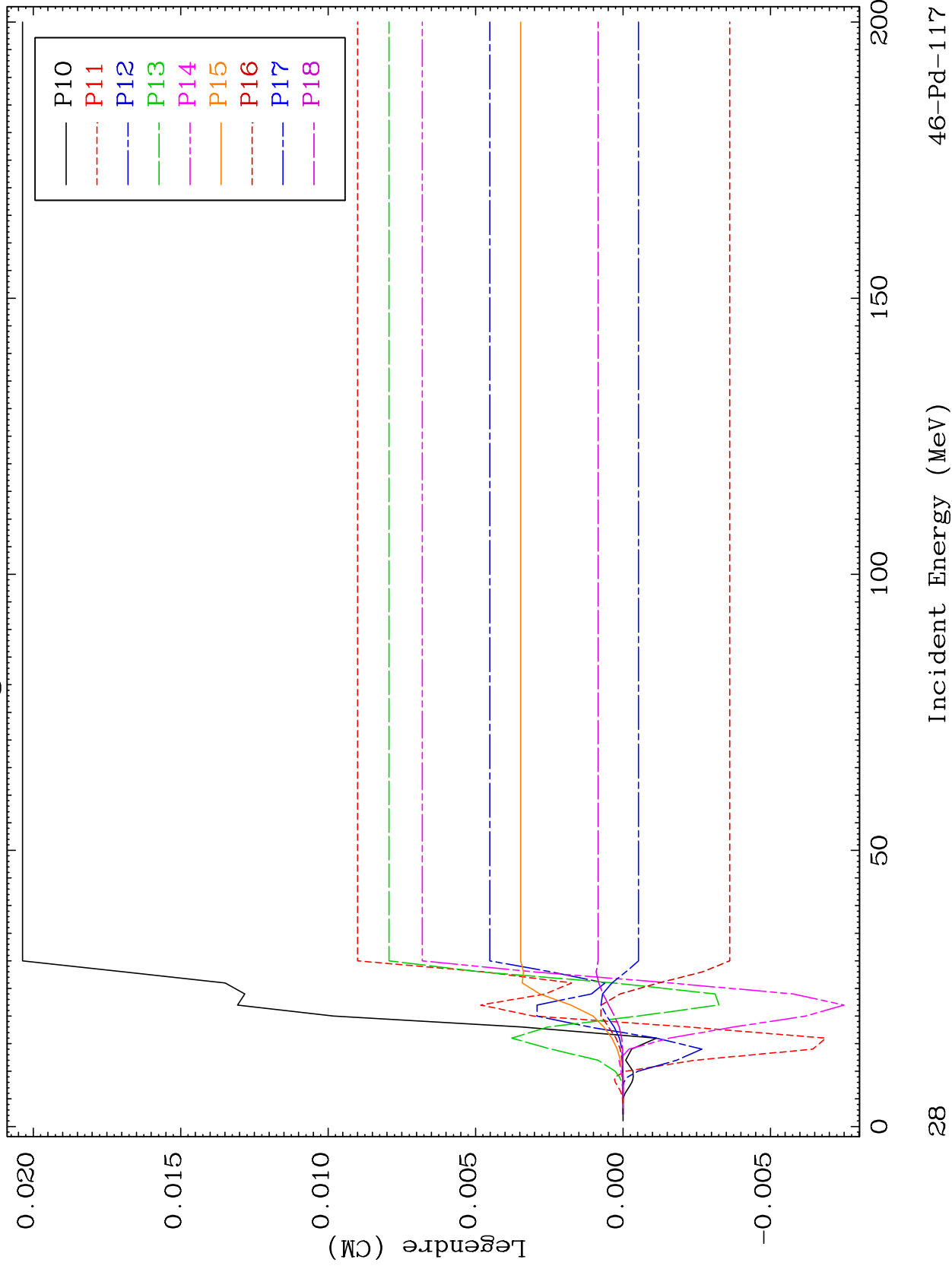
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



46-Pd-117

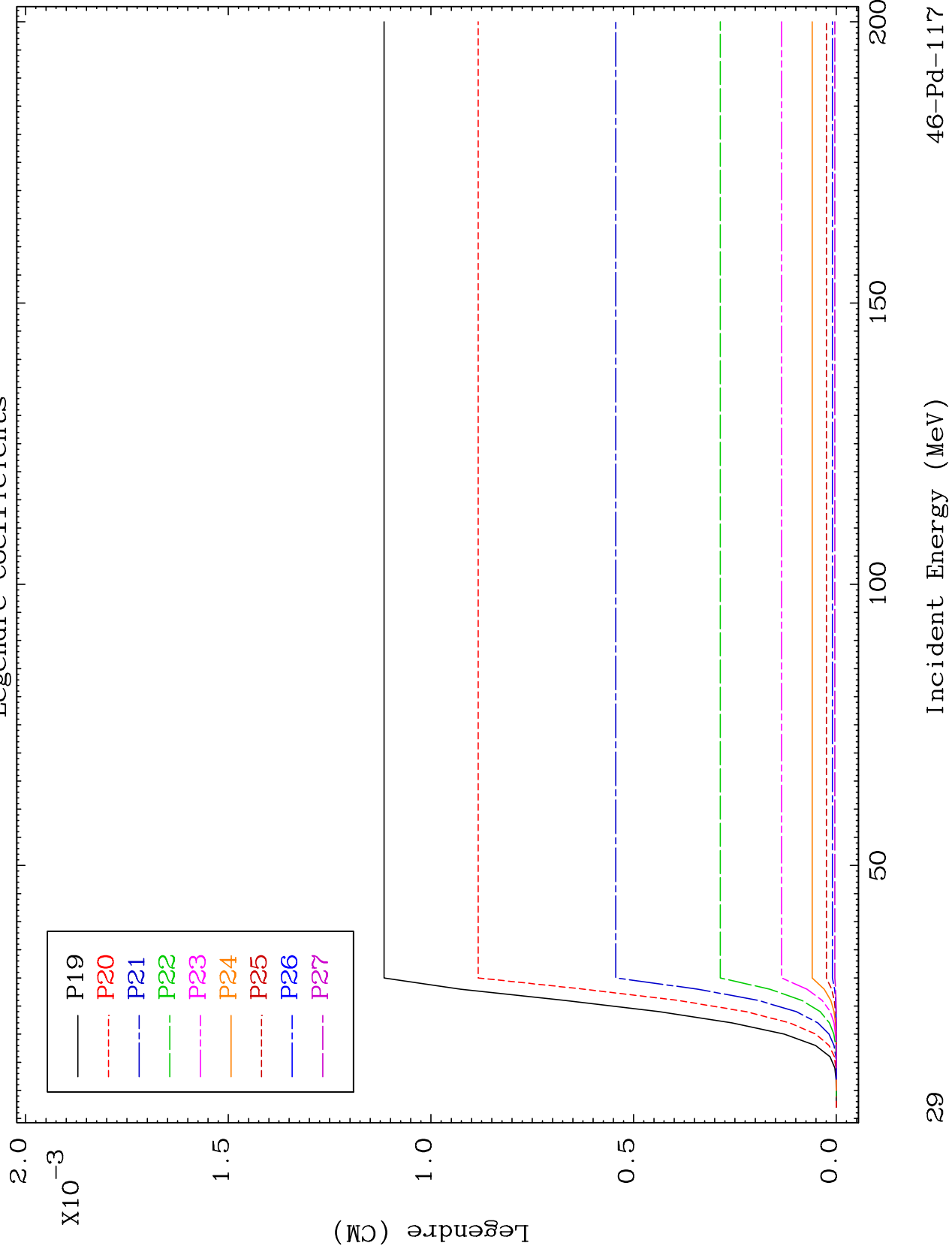
Incident Energy (MeV)

28

MAT 4670

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

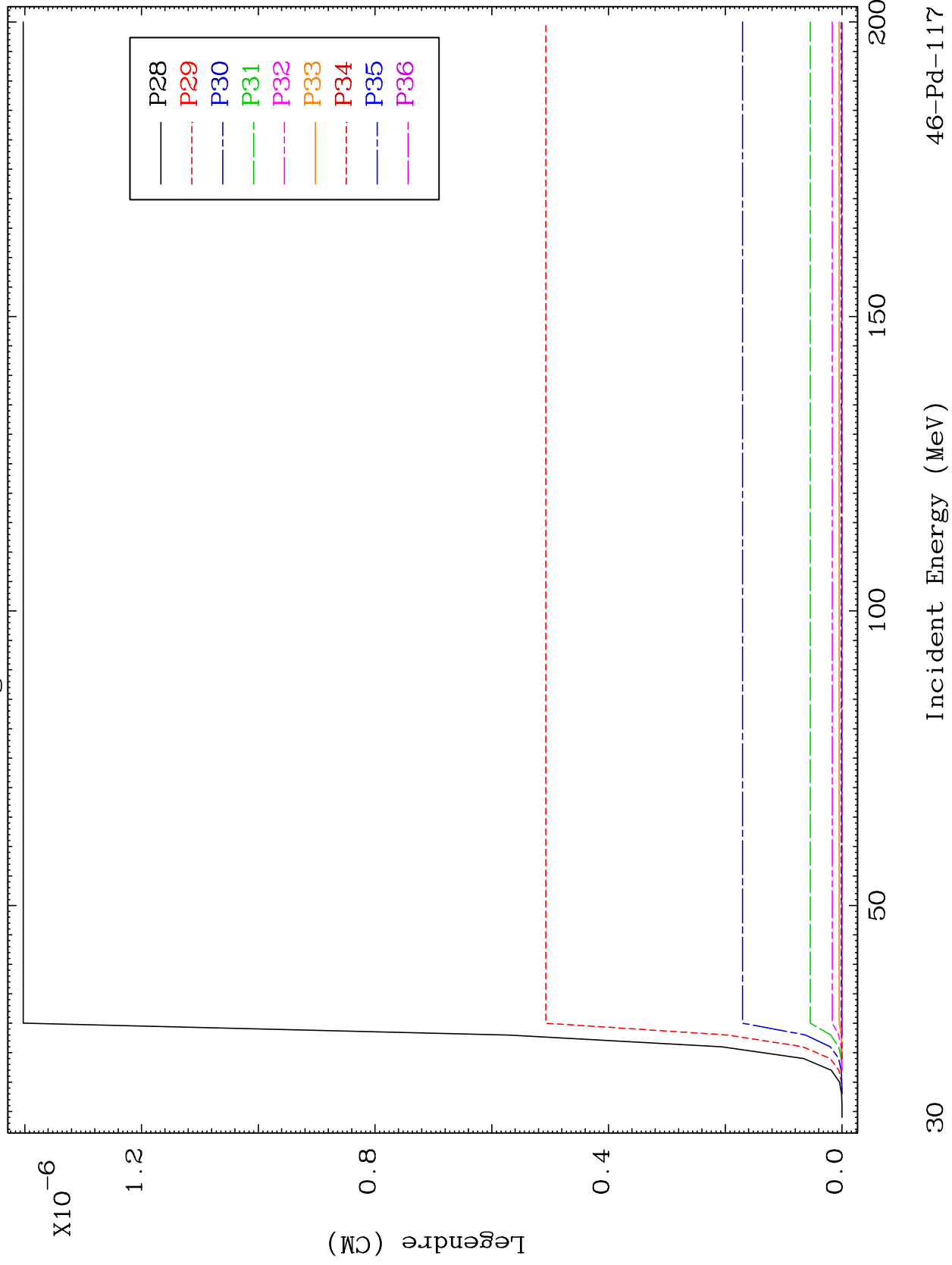
46-Pd-117



MAT 4670

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

46-Pd-117

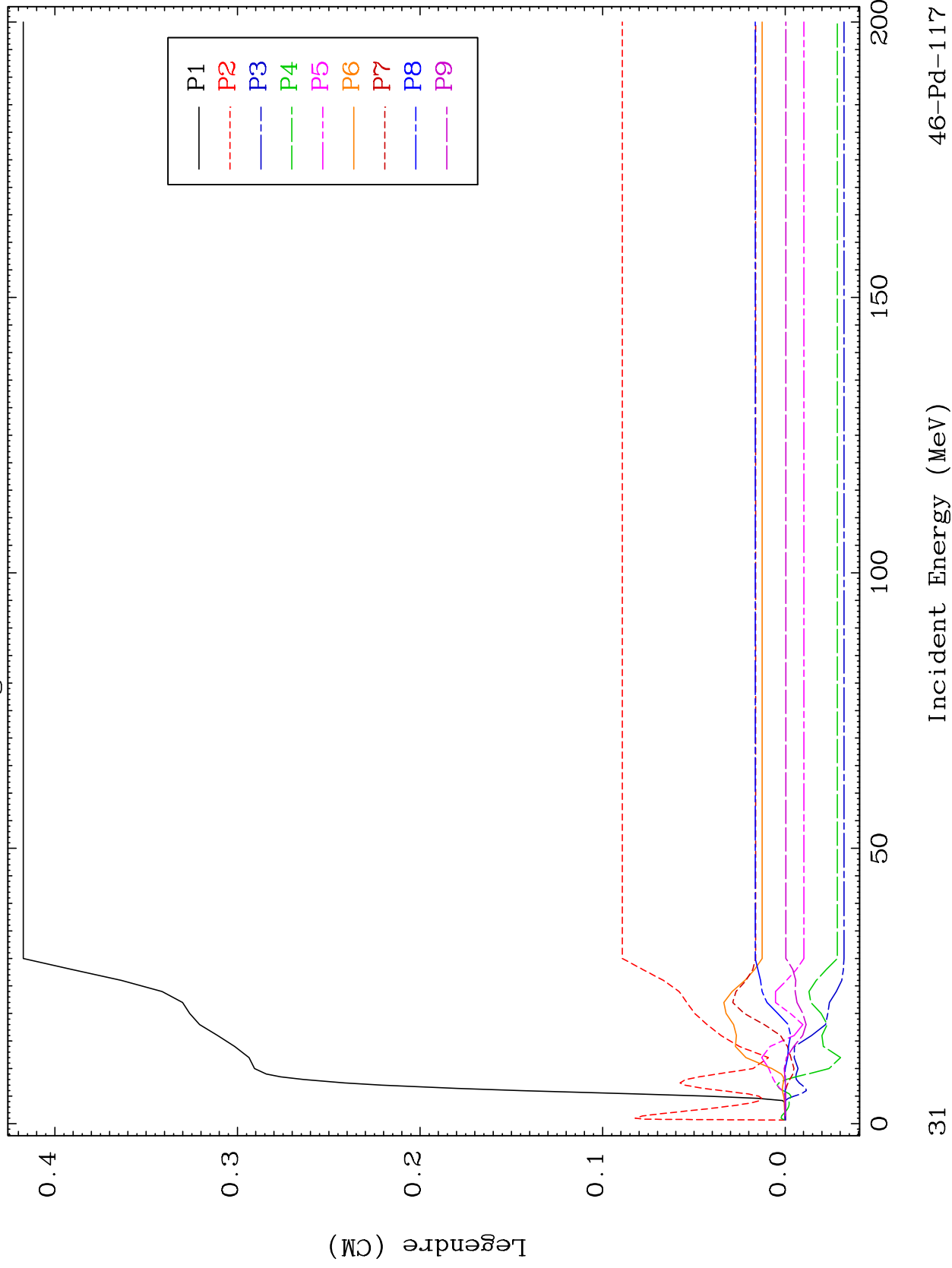


46-Pd-117

MAT 4670

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

46-Pd-117



31

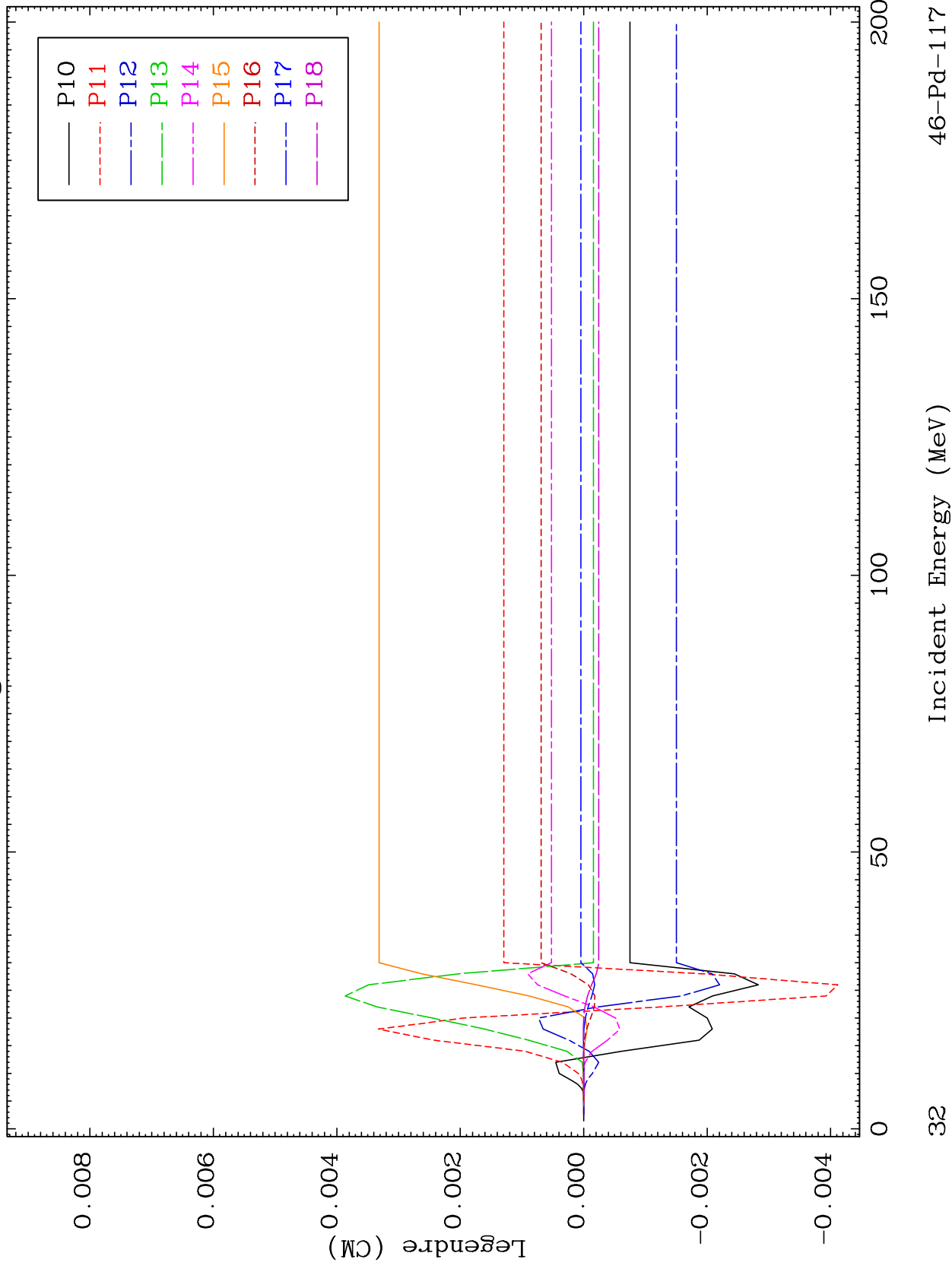
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

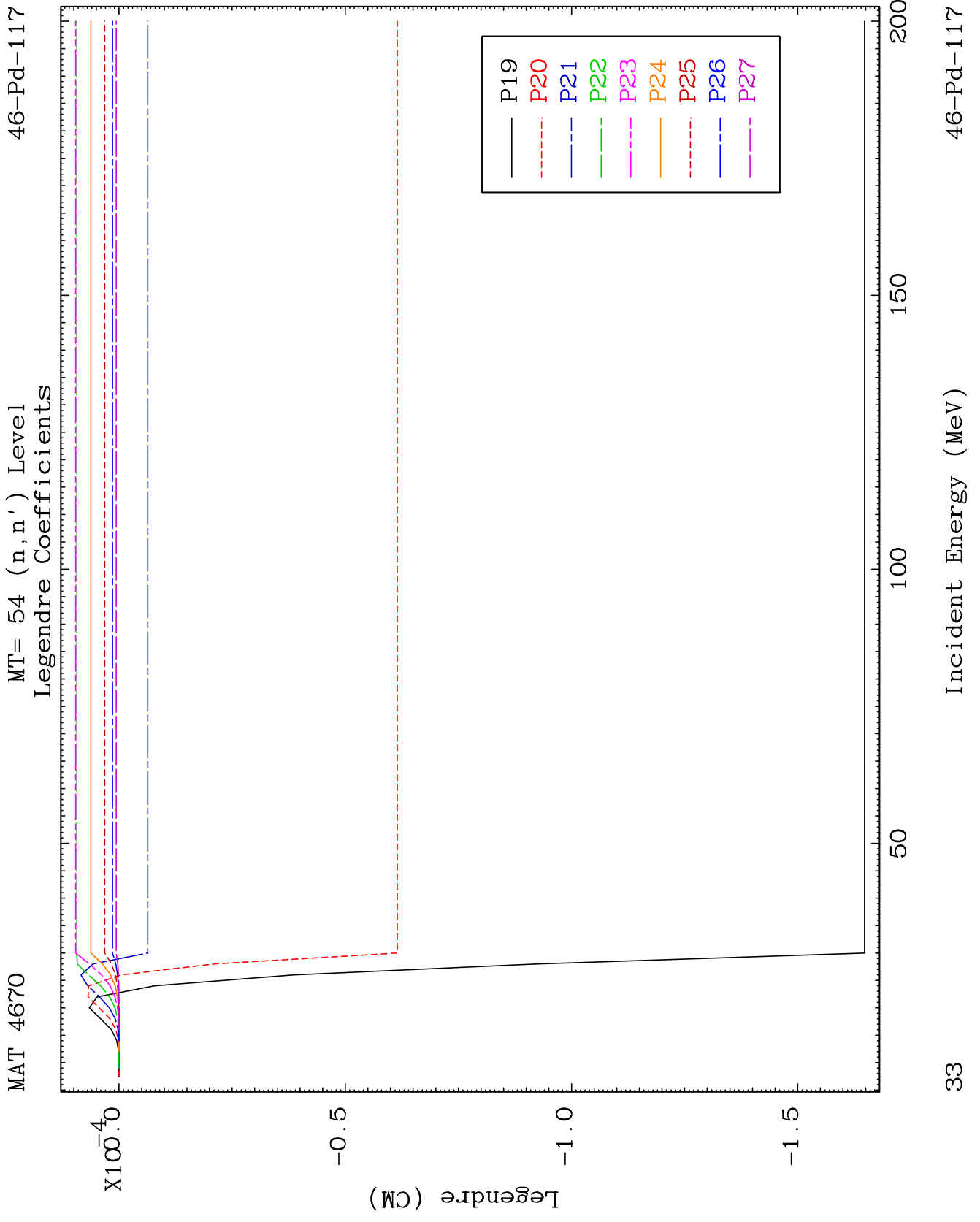
46-Pd-117



32

Incident Energy (MeV)

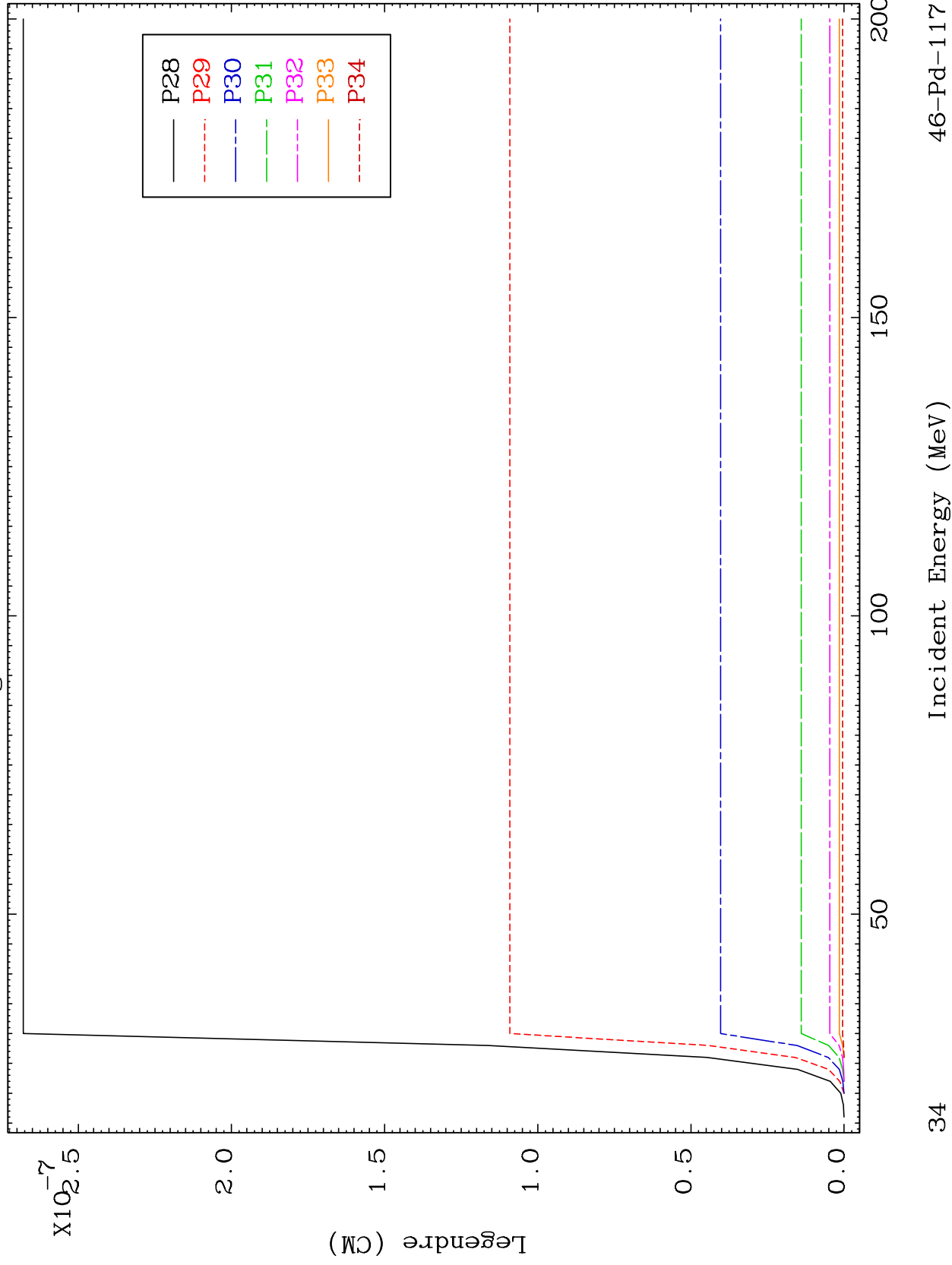
46-Pd-117



MAT 4670

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

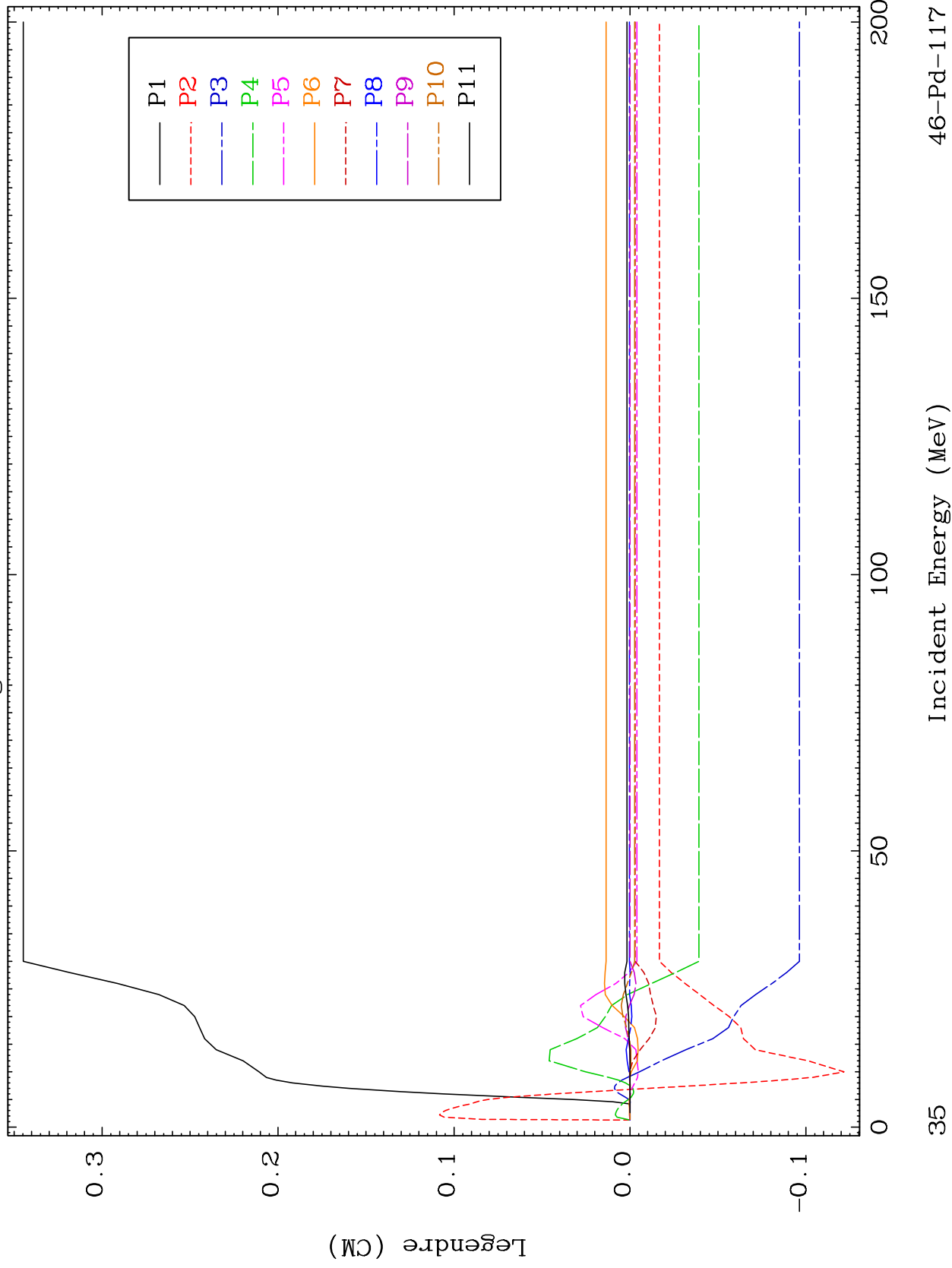
46-Pd-117



MAT 4670

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

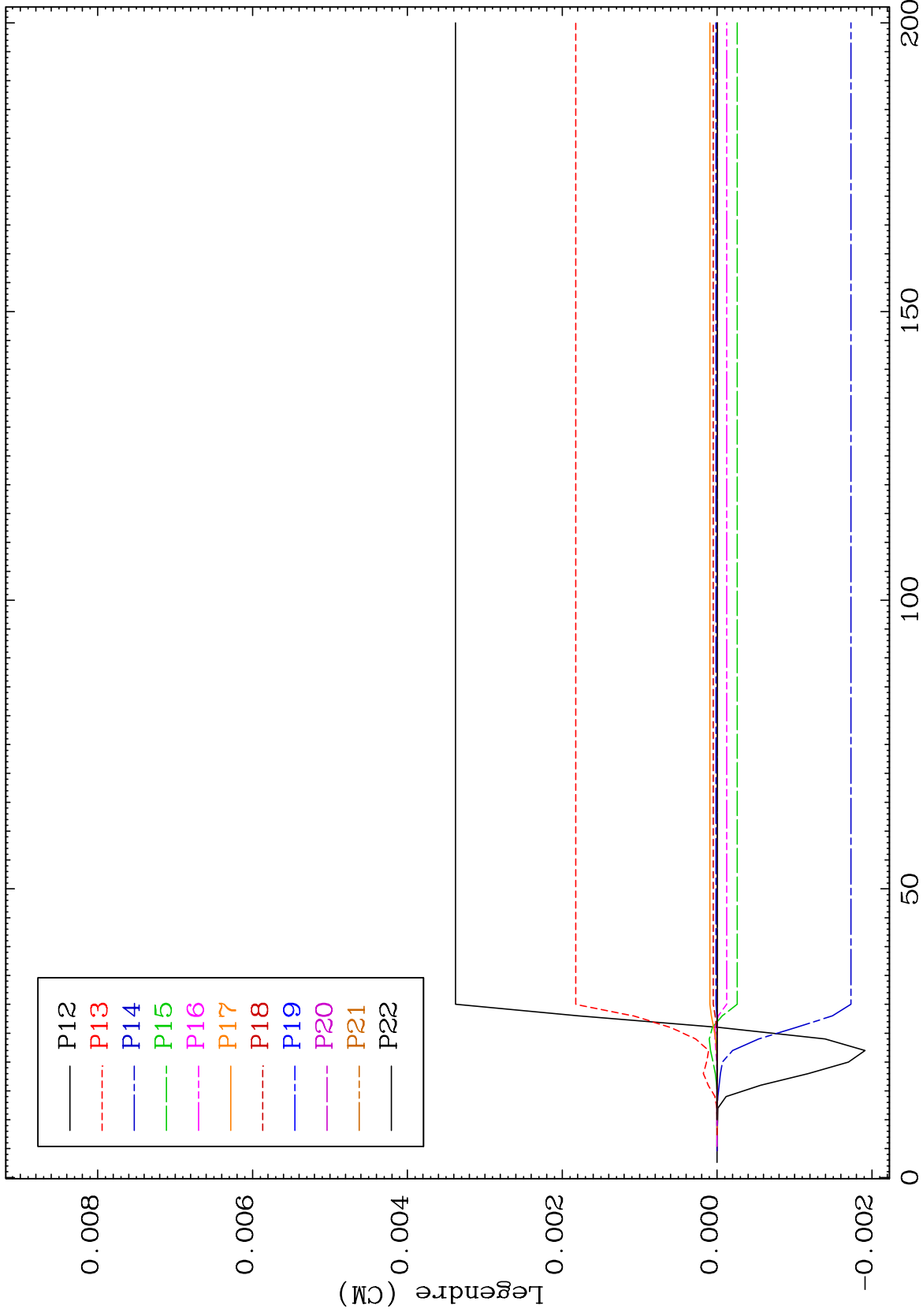
46-Pd-117



MAT 4670

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

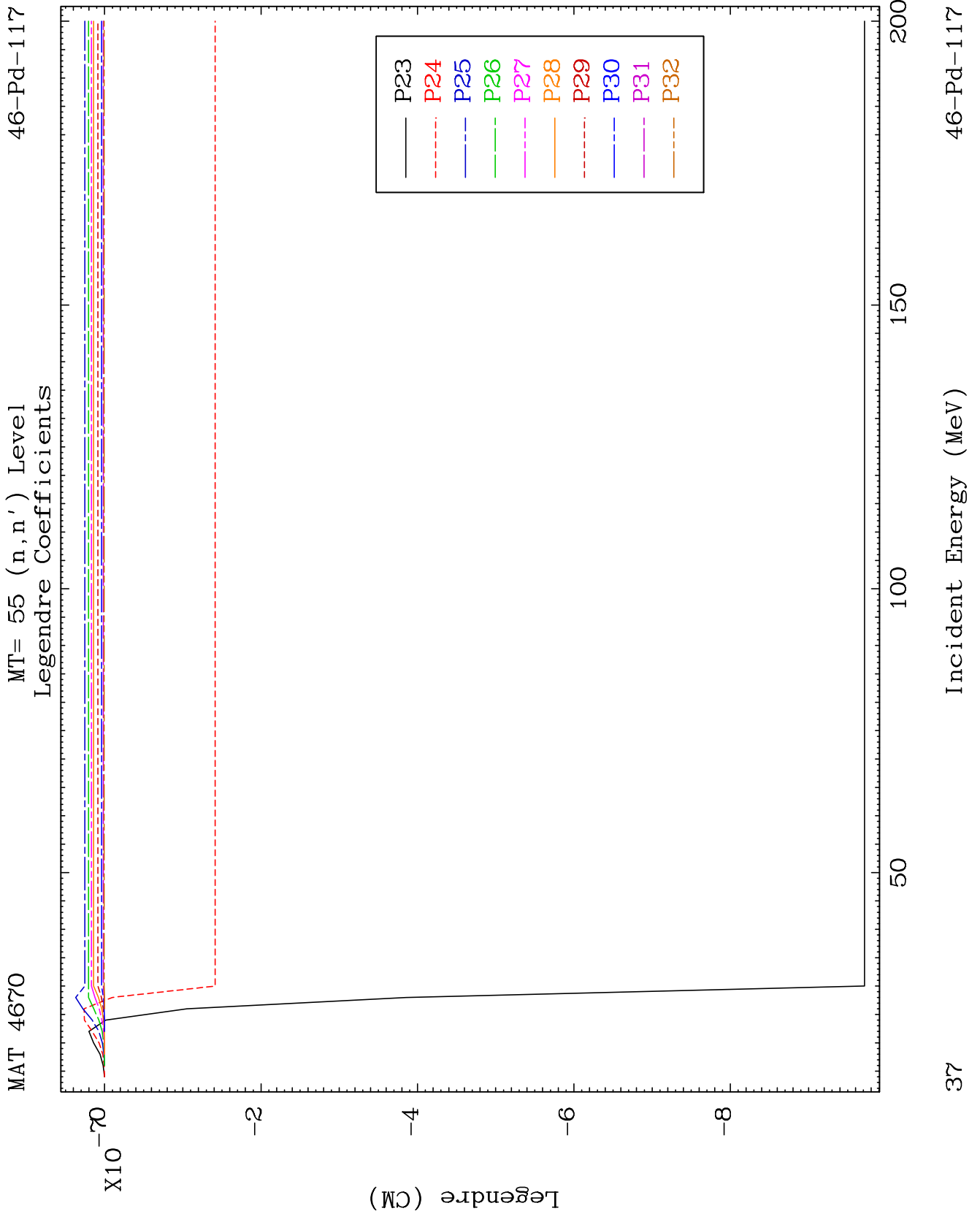
46-Pd-117



36

Incident Energy (MeV)

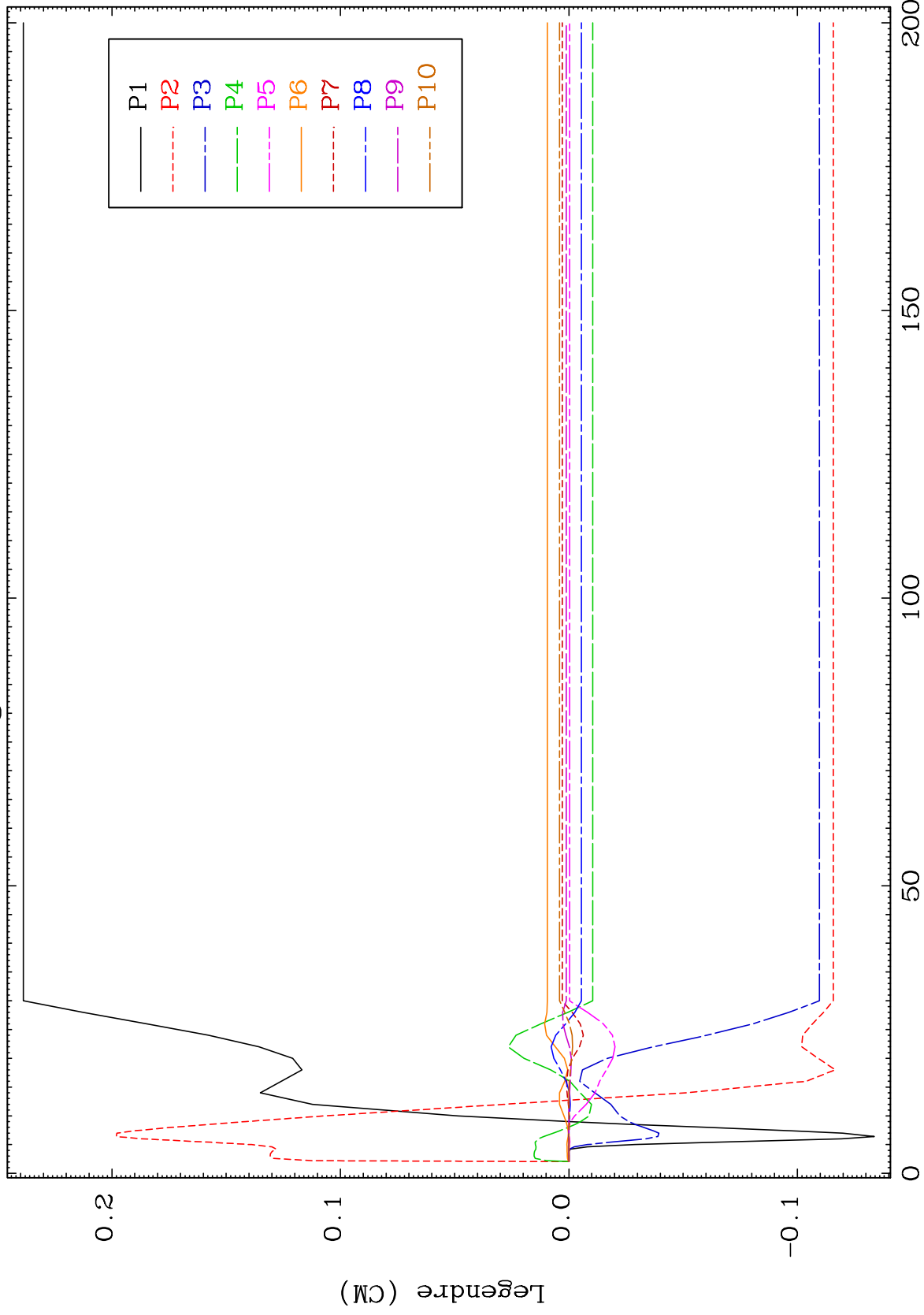
46-Pd-117



MAT 4670

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

46-Pd-117



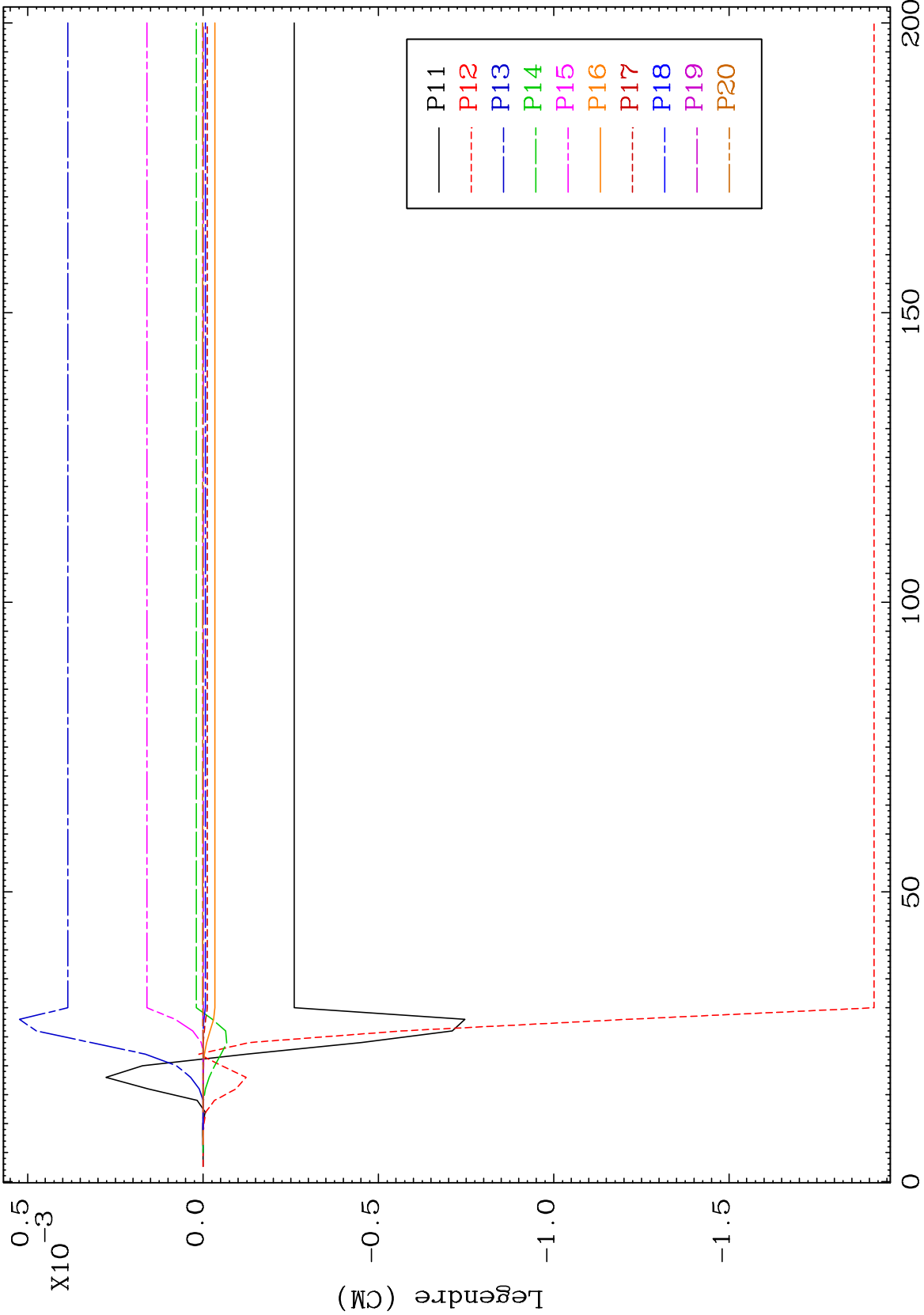
38

46-Pd-117

MAT 4670

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

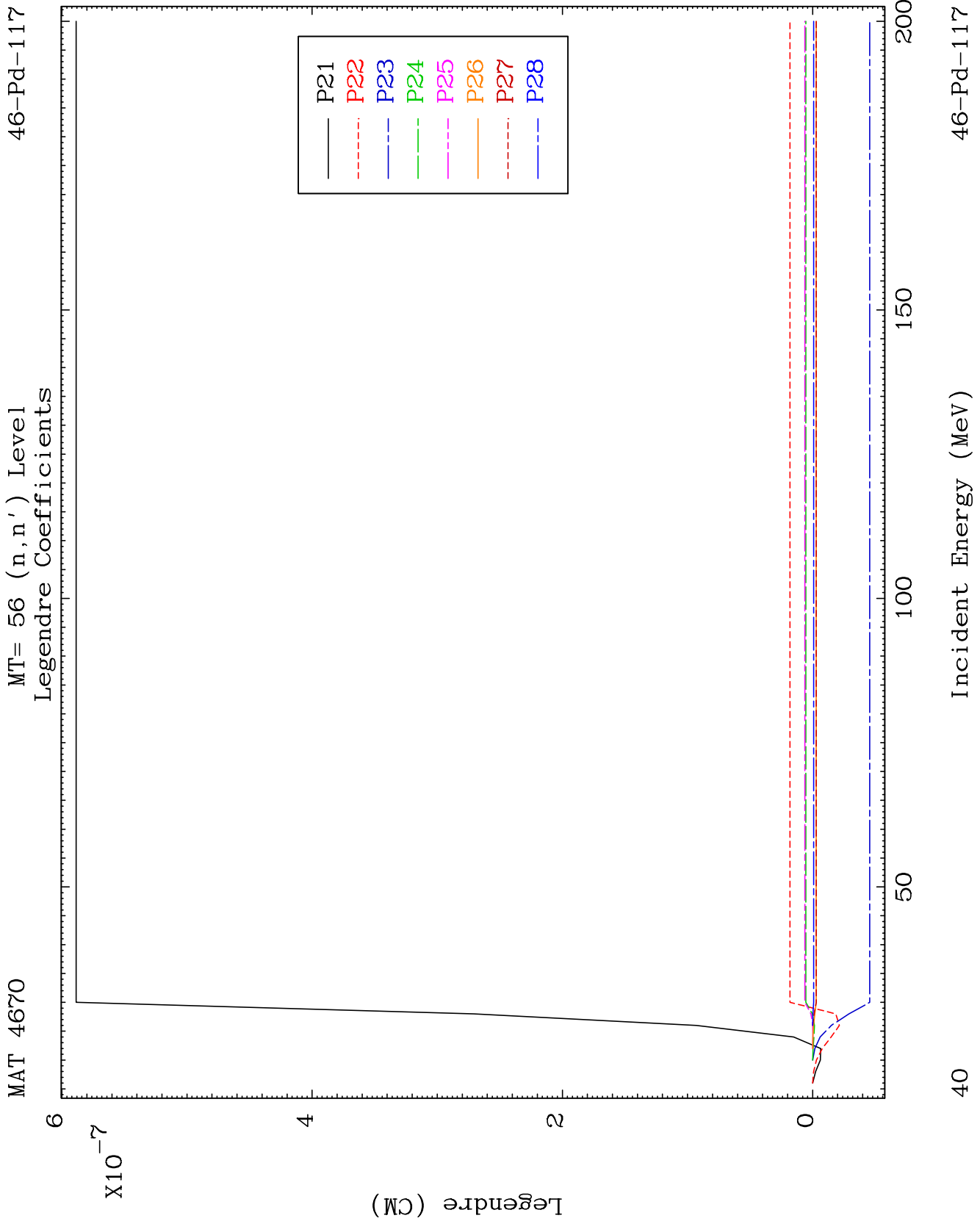
46-Pd-117



39

Incident Energy (MeV)

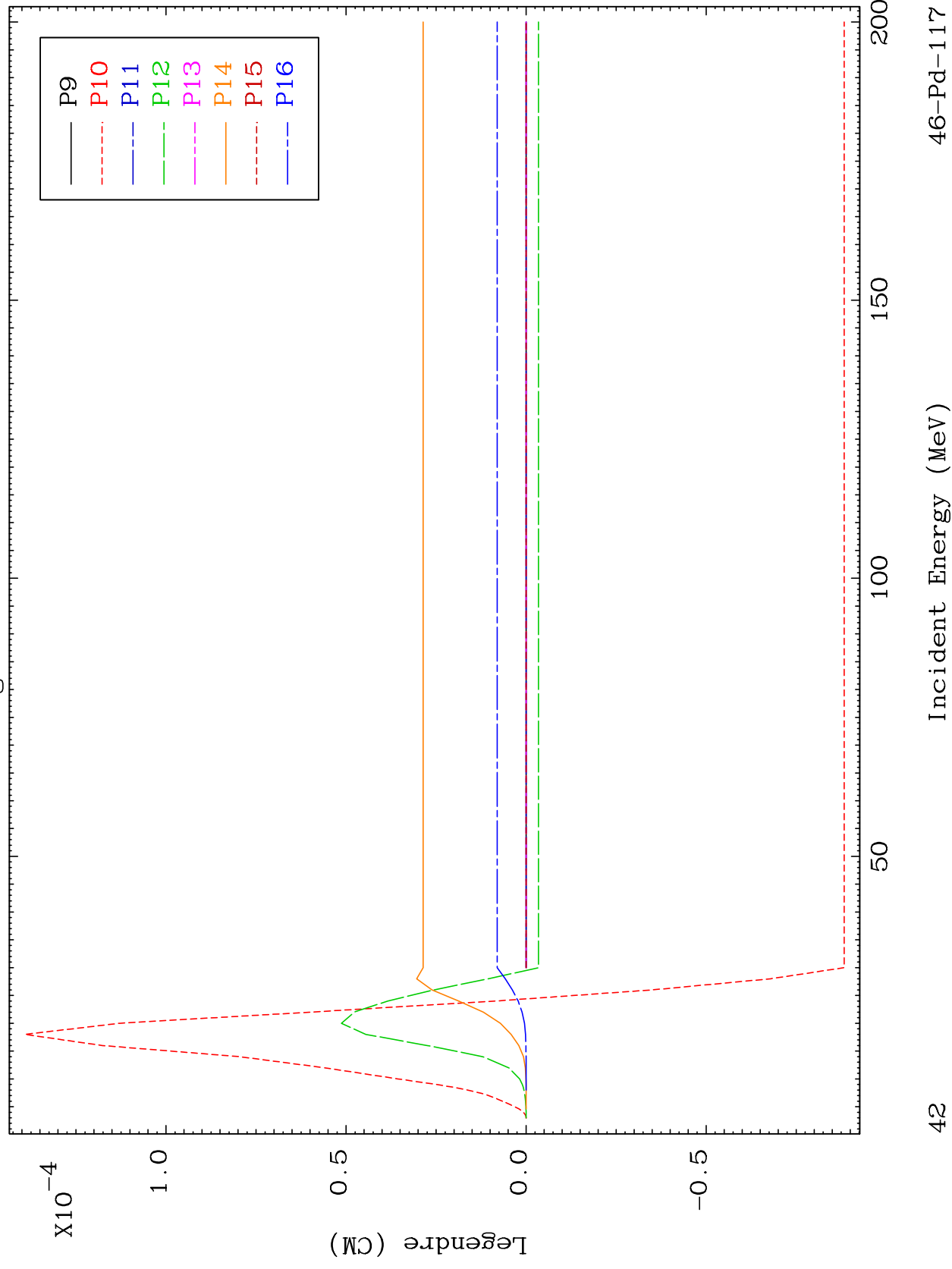
46-Pd-117



MAT 4670

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

46-Pd-117



42

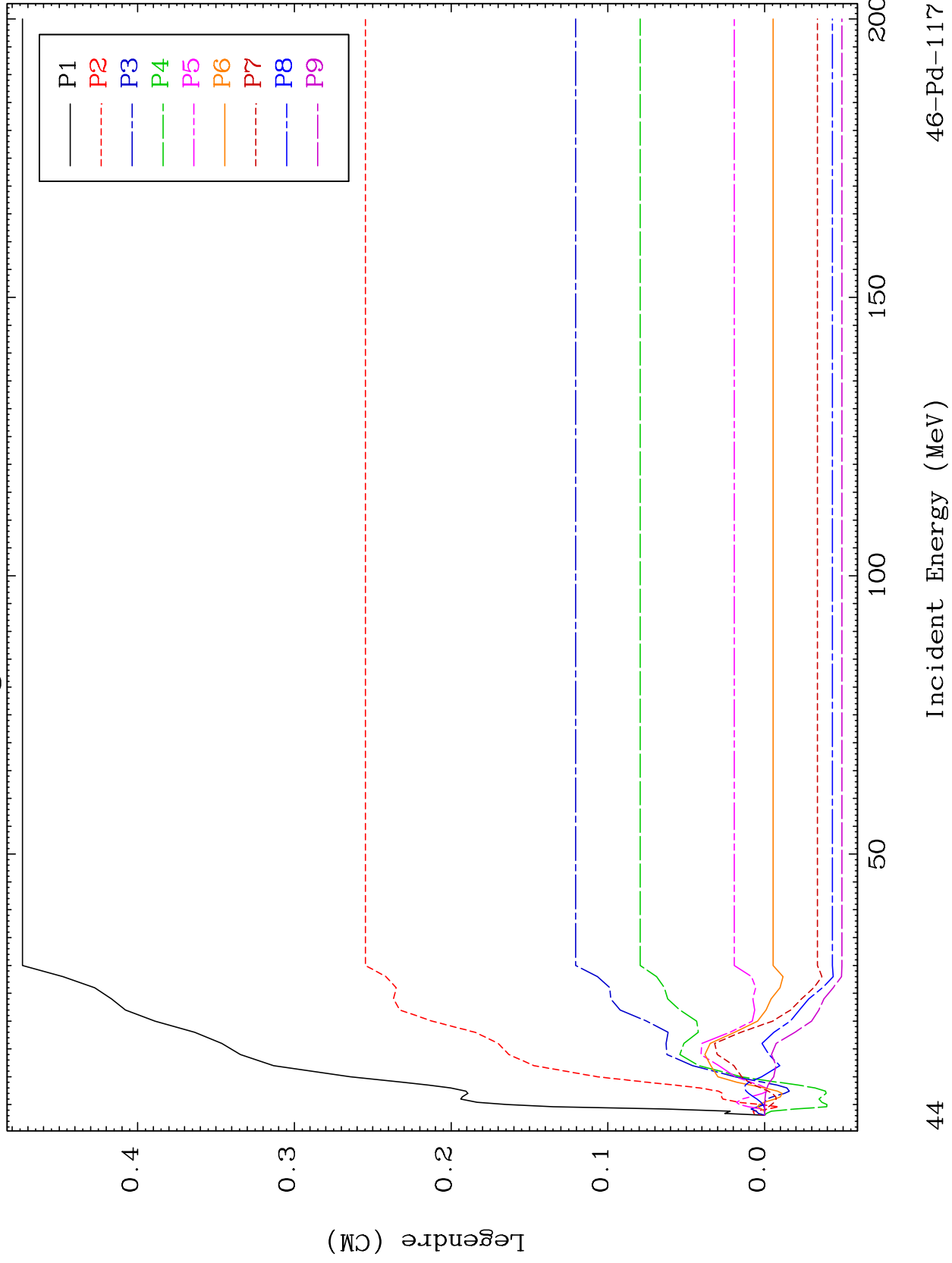
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



44

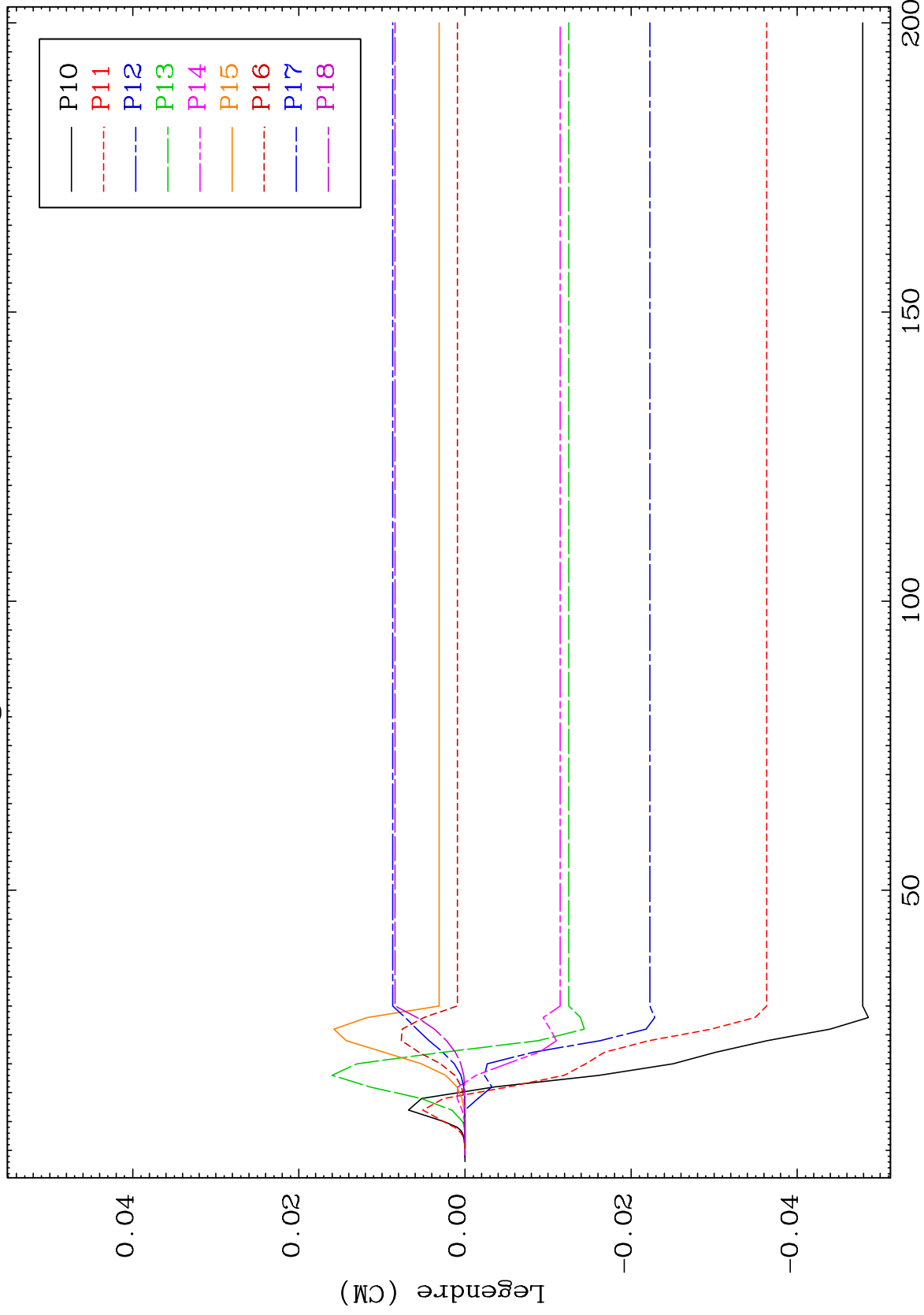
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



45

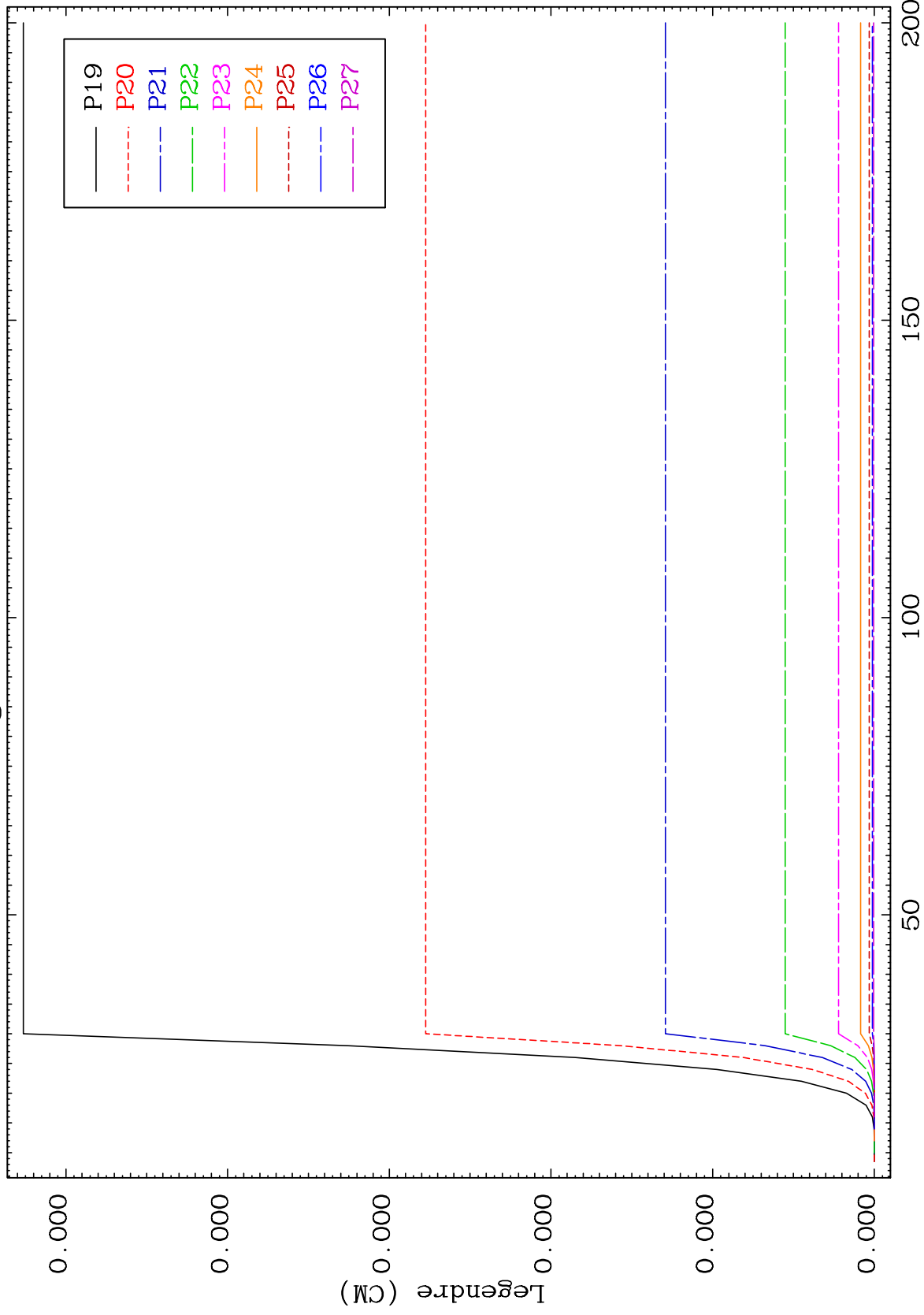
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



46

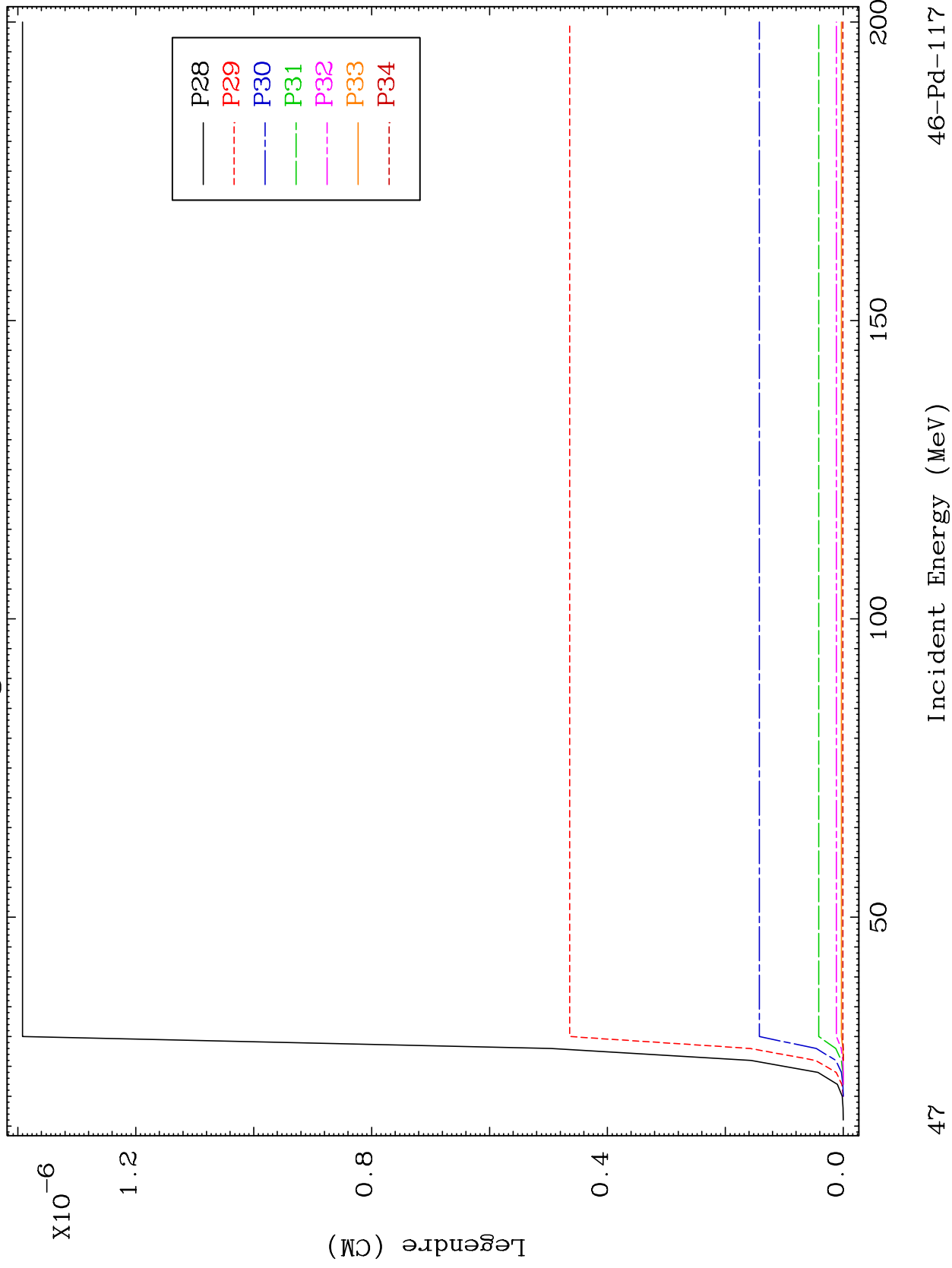
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



47

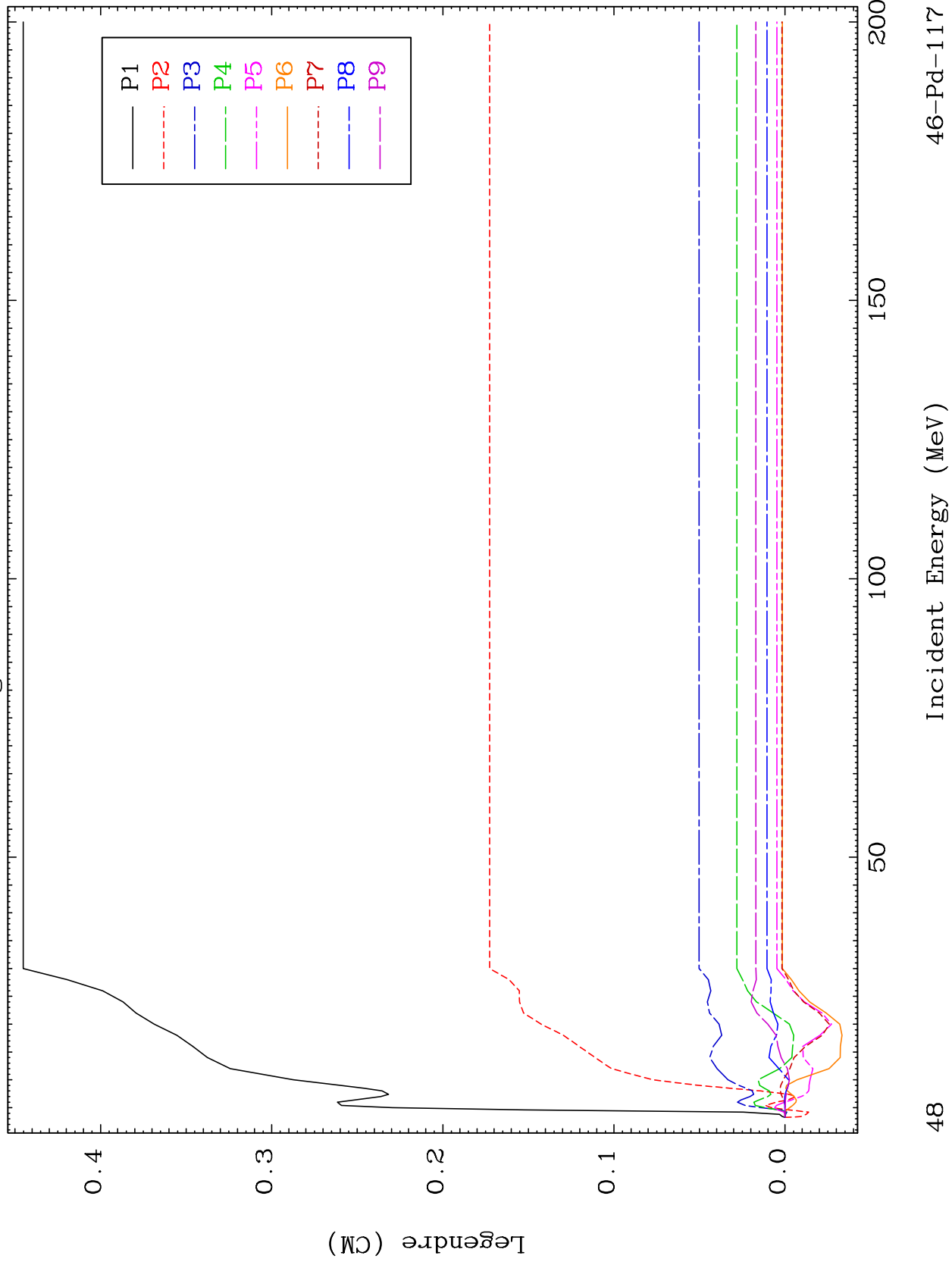
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



46-Pd-117

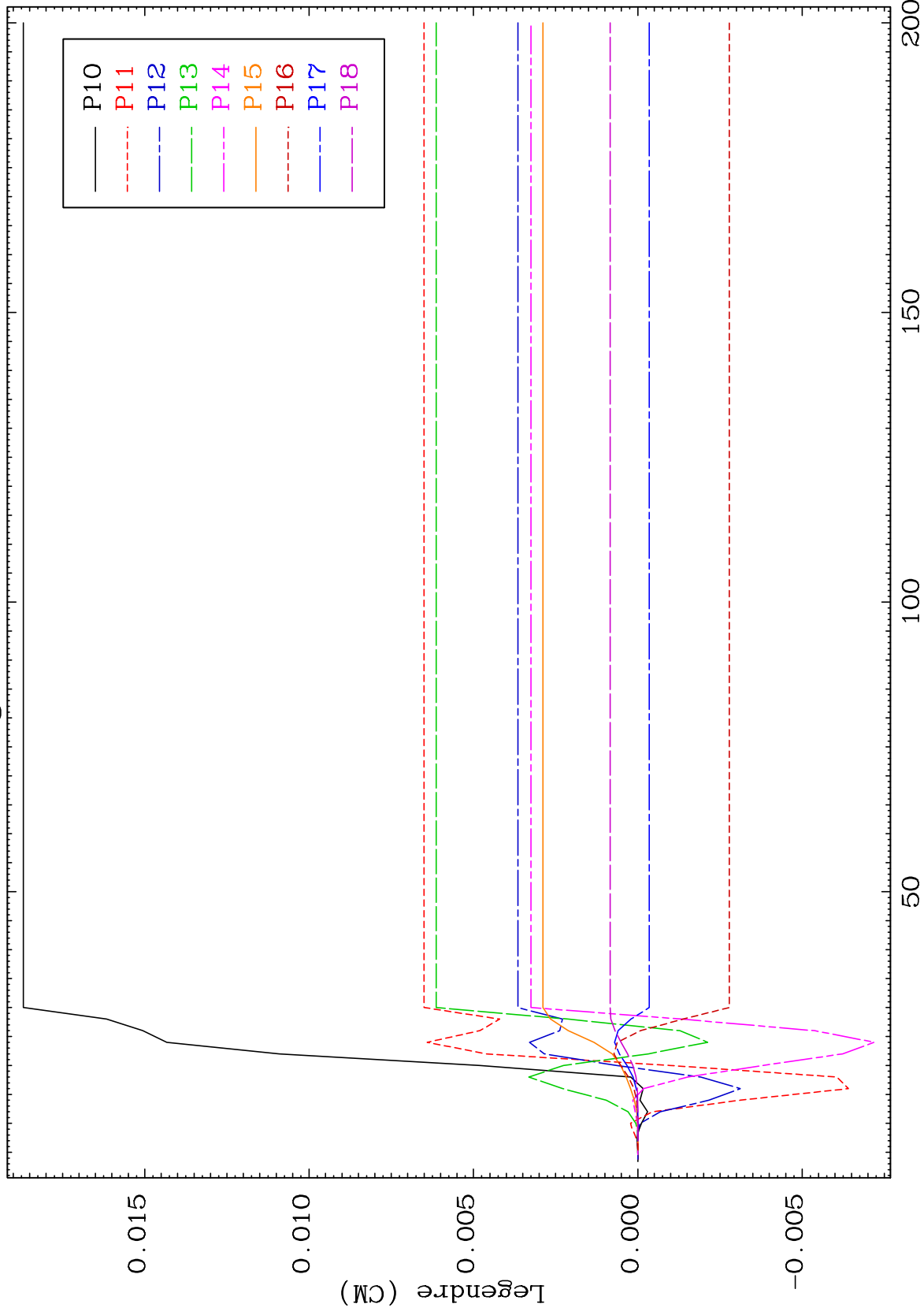
Incident Energy (MeV)

48

MAT 4670

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

46-Pd-117



49

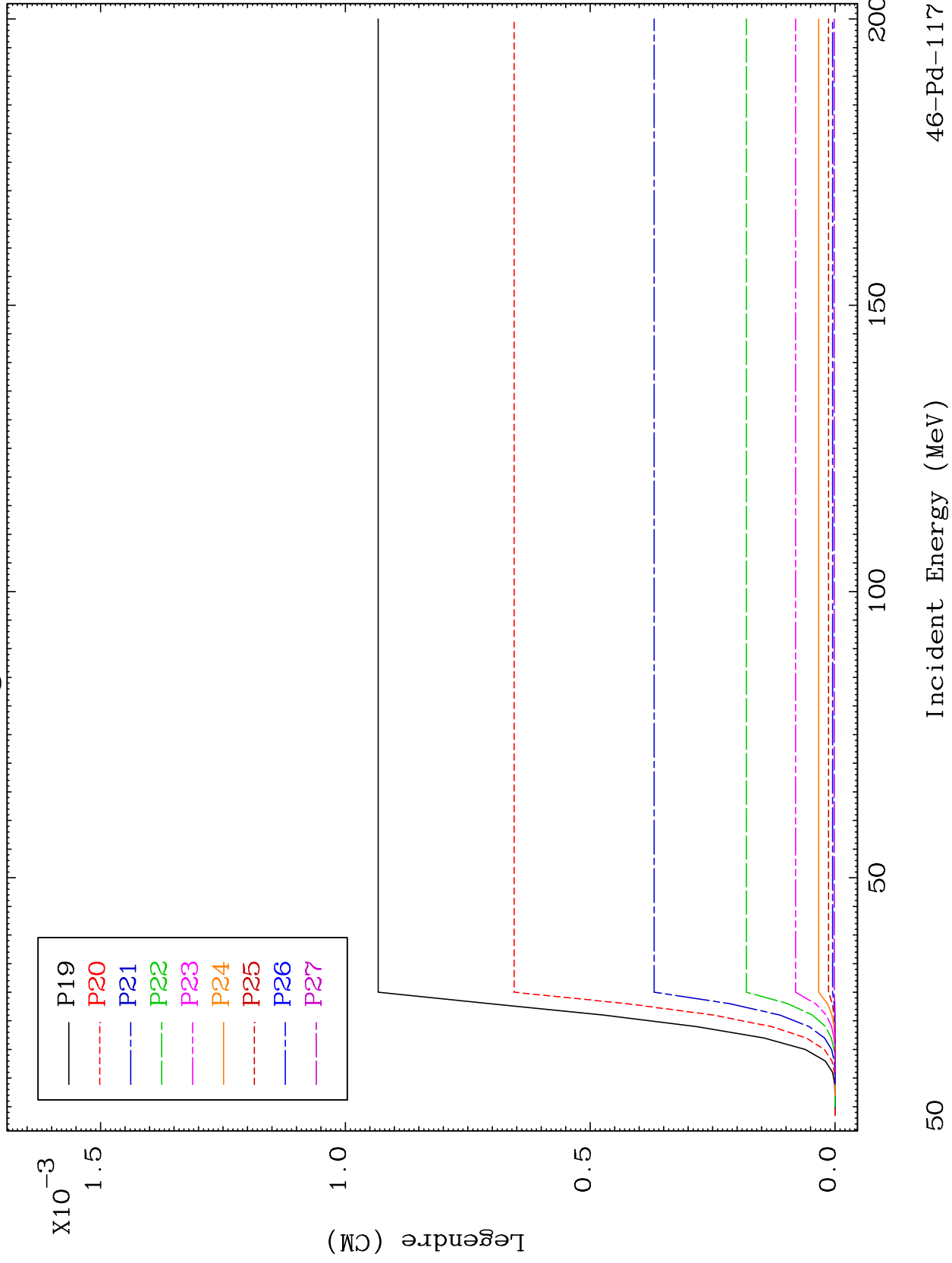
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

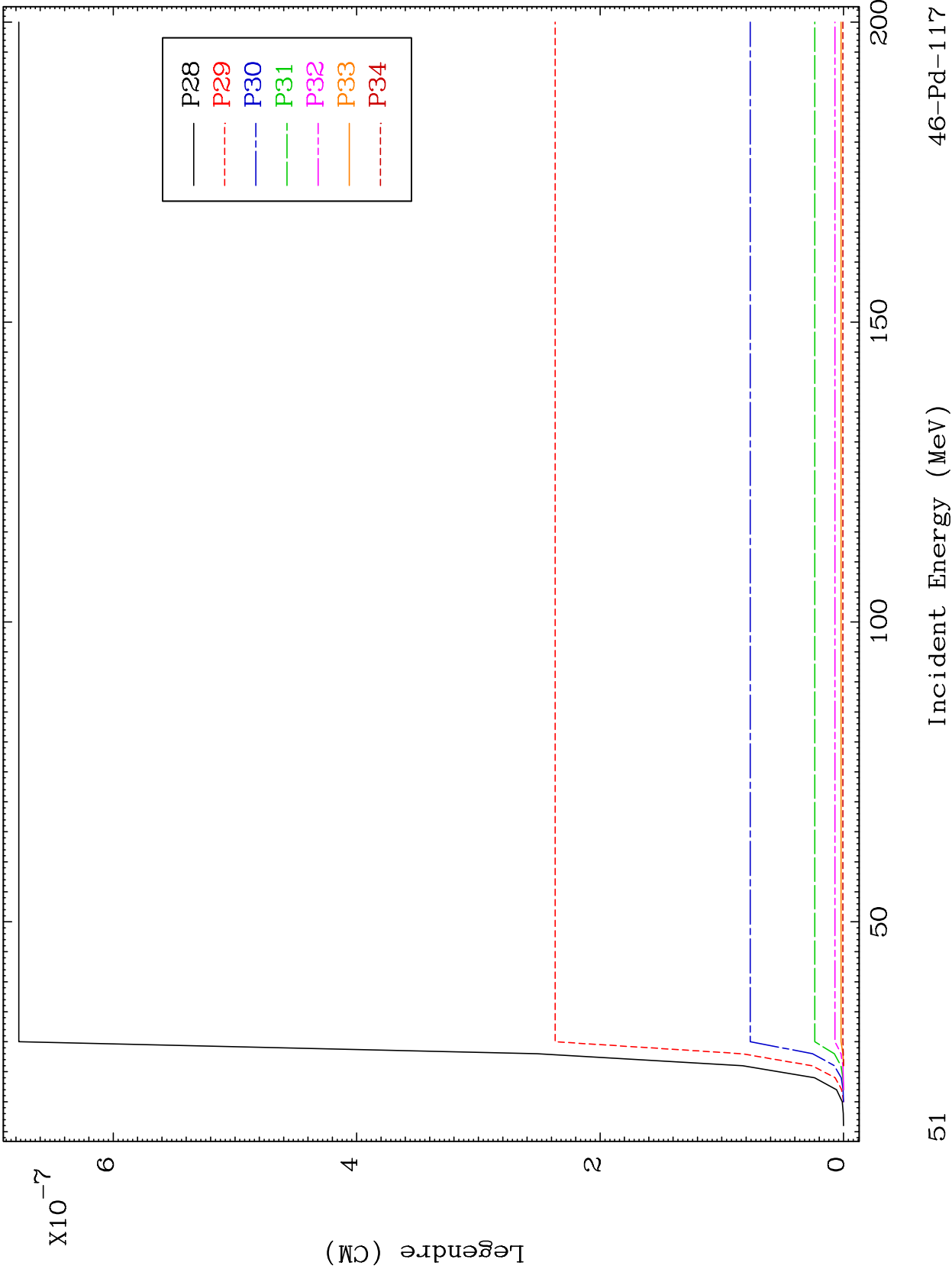
46-Pd-117



MAT 4670

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

46-Pd-117



51

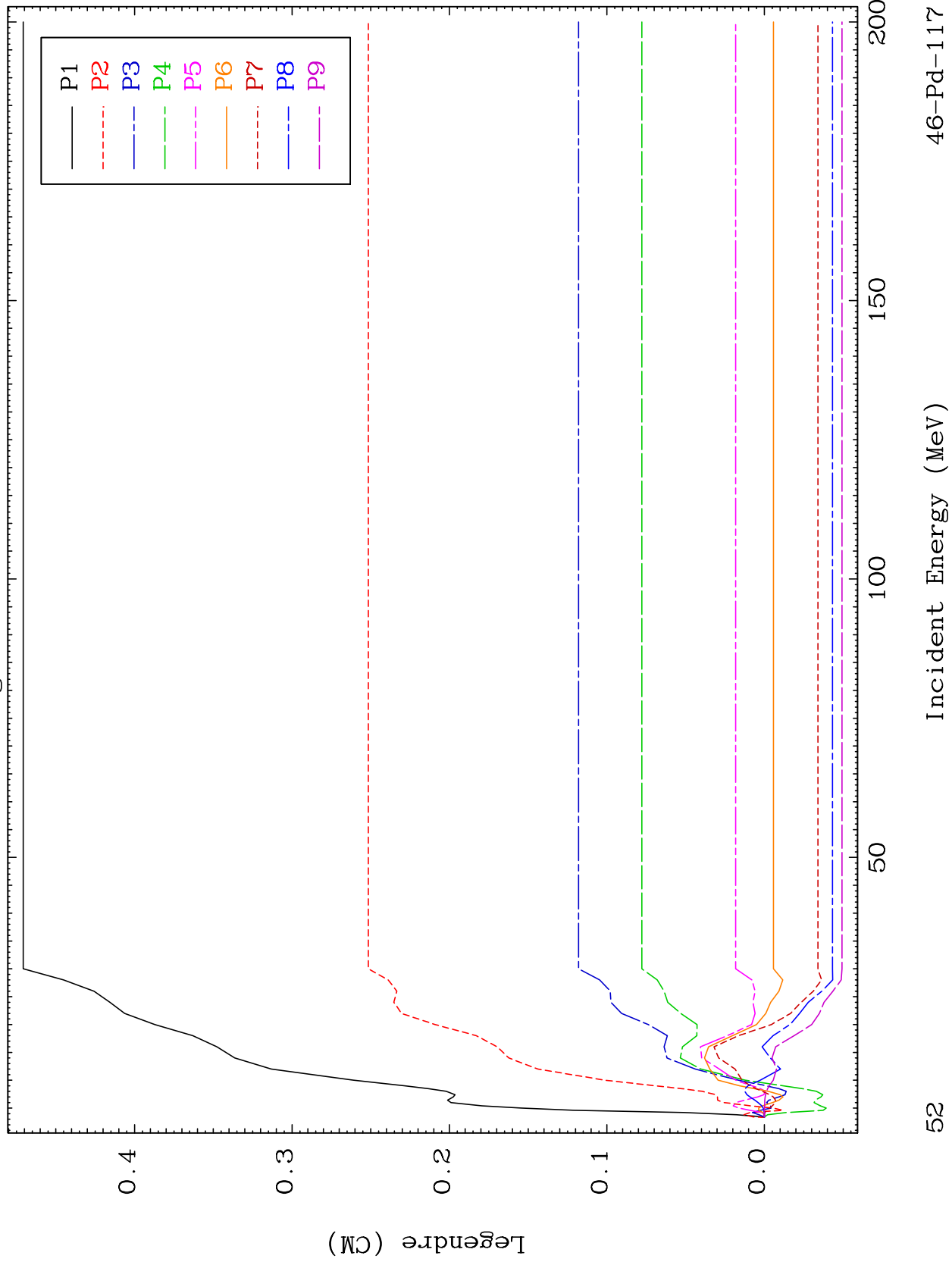
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



52

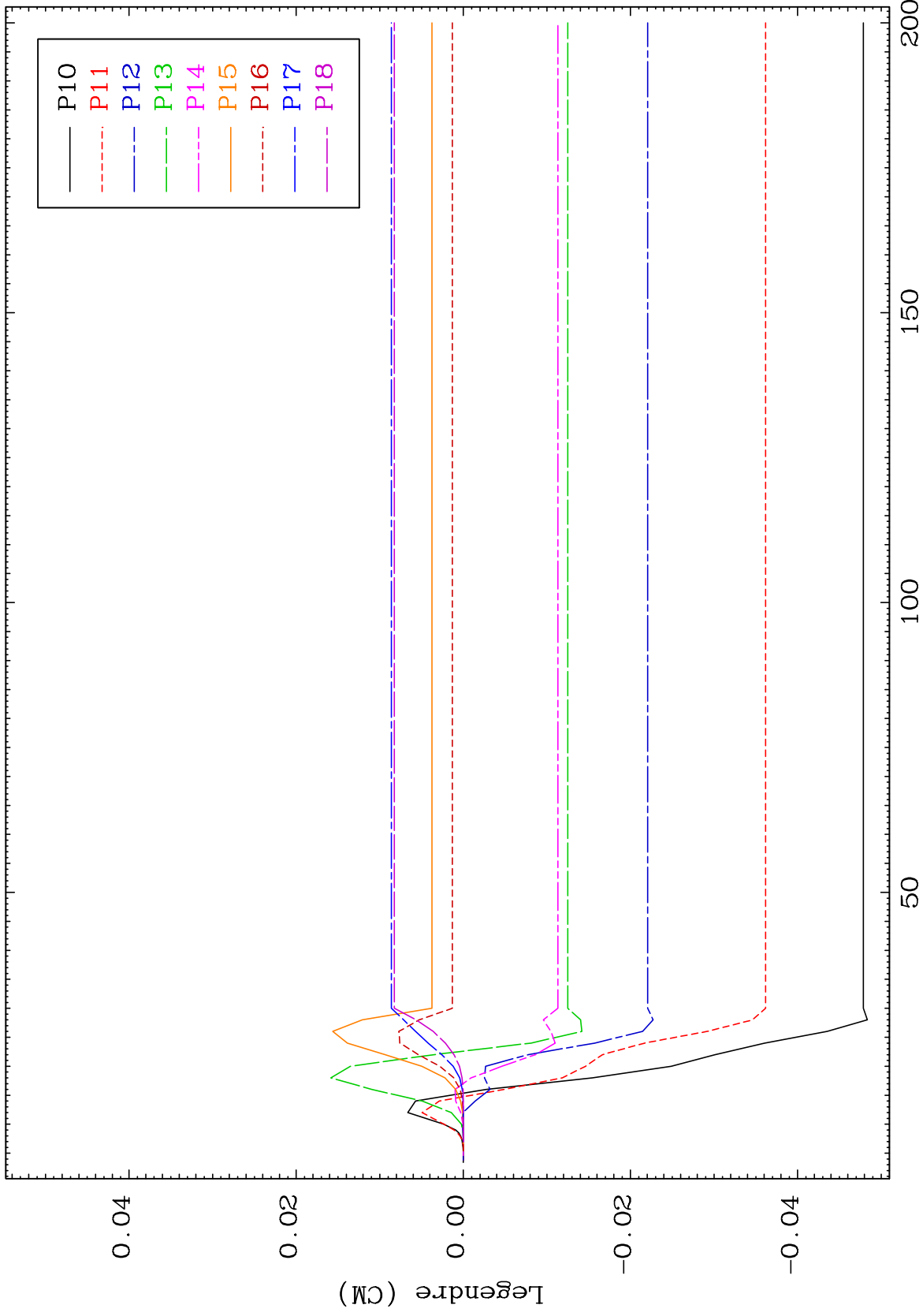
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



53

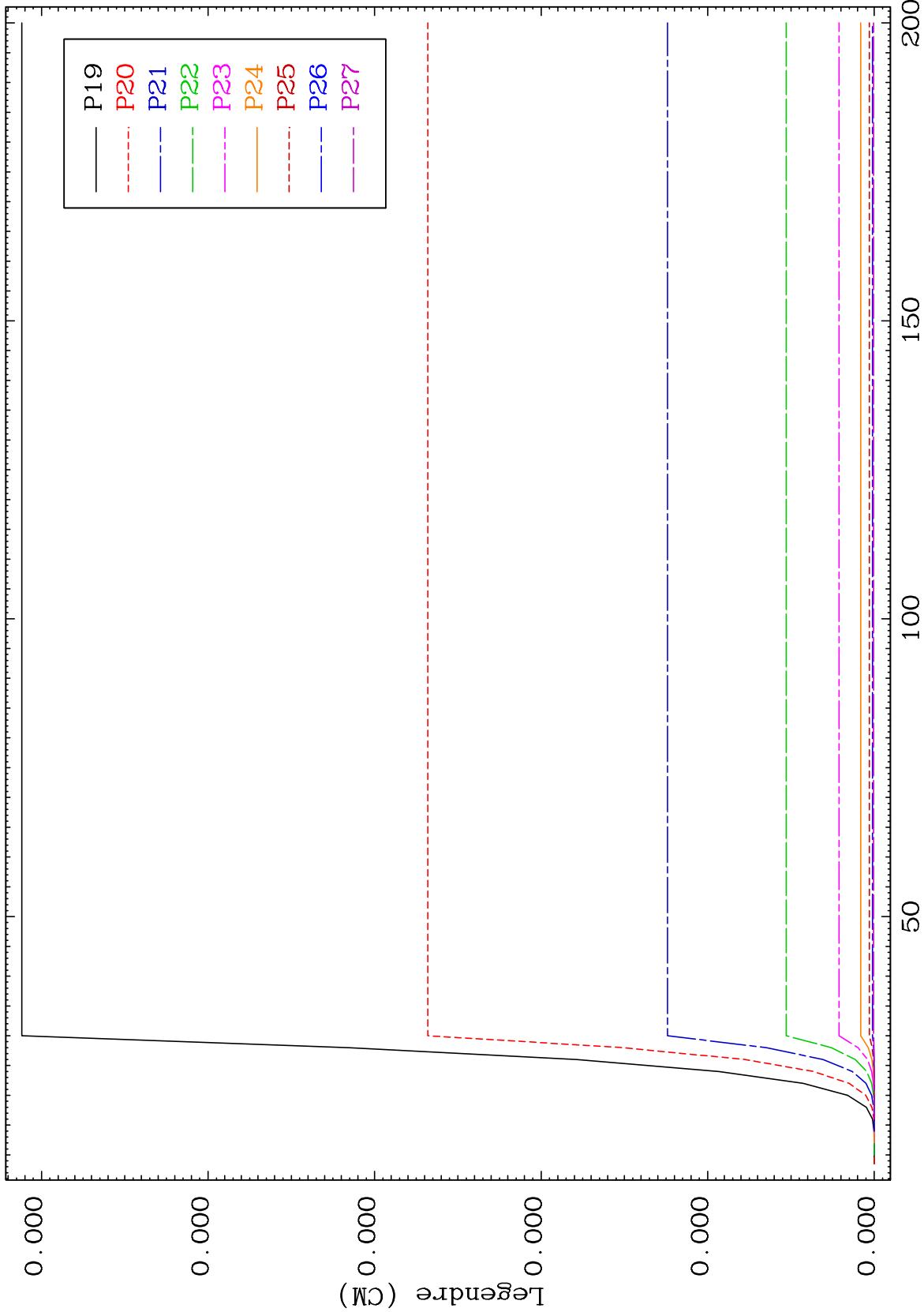
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



54

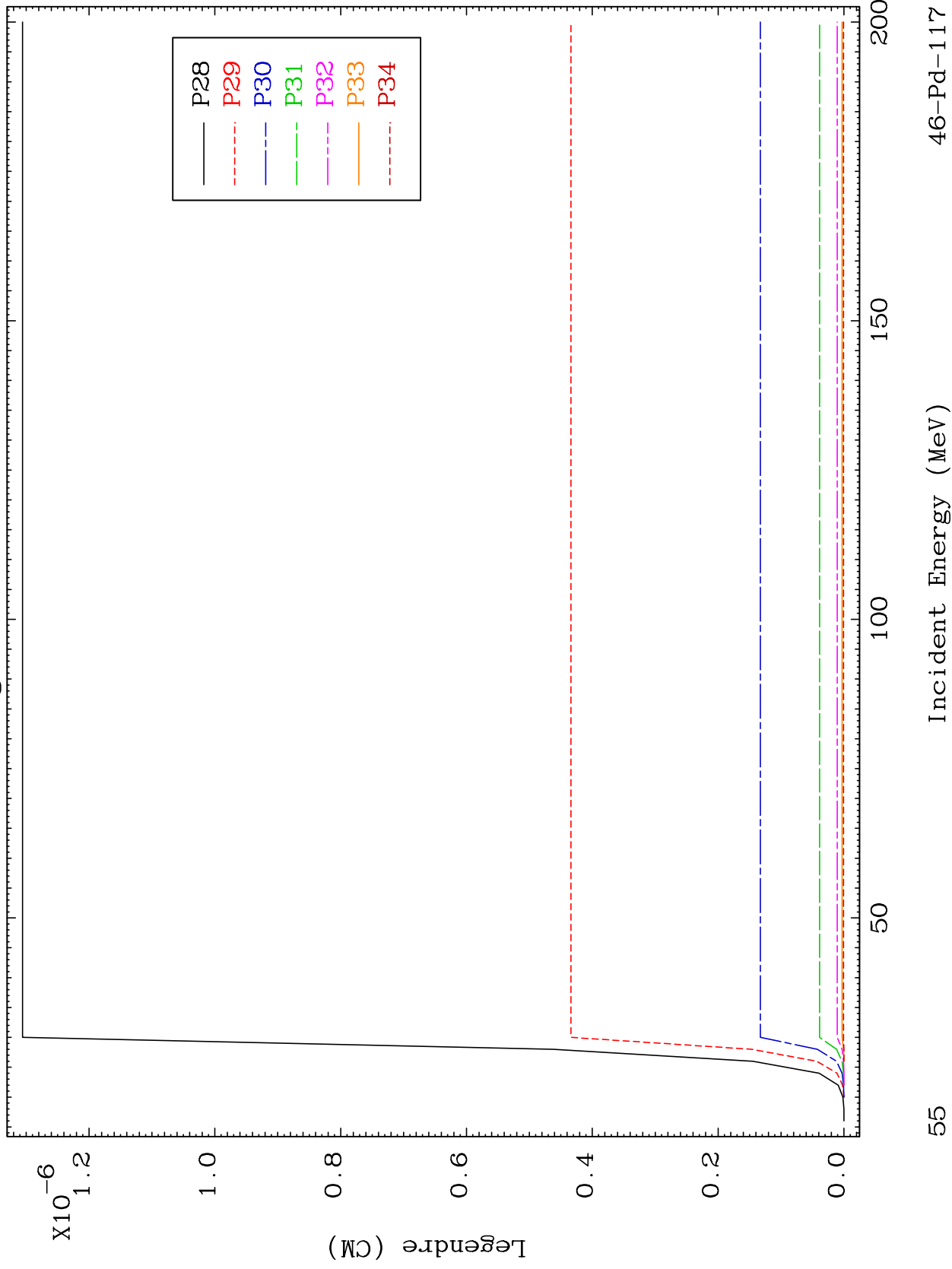
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

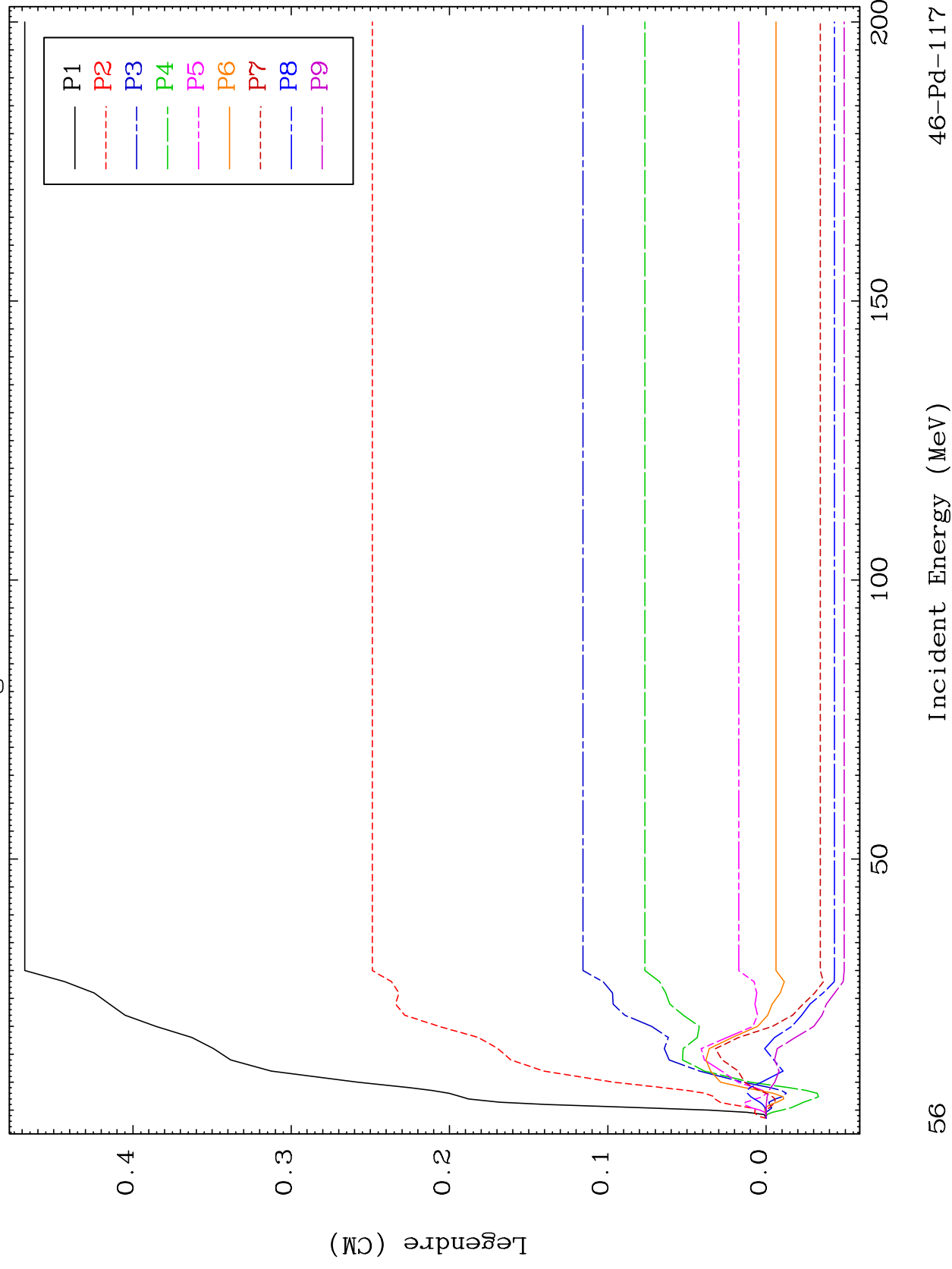
46-Pd-117



55

Incident Energy (MeV)

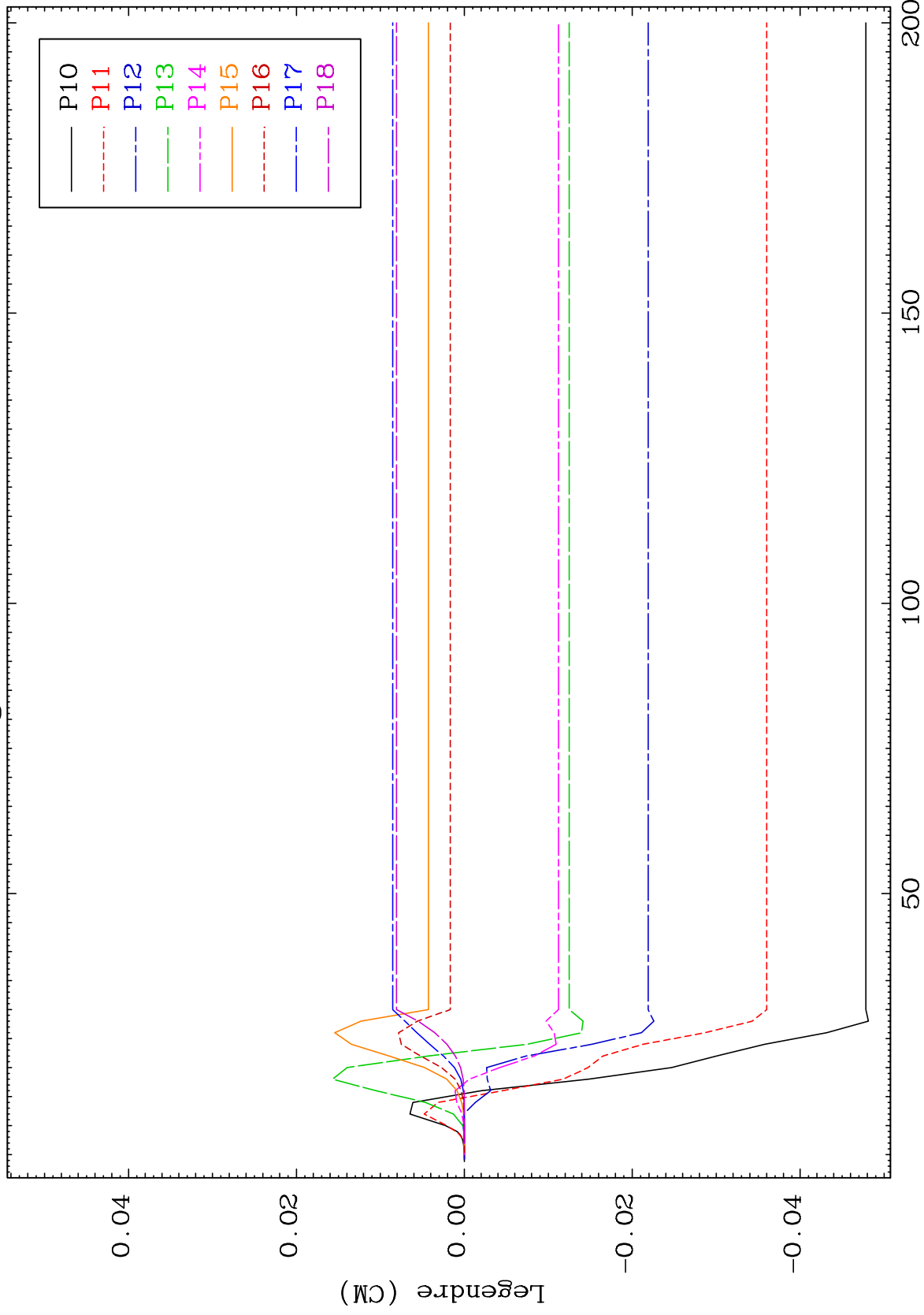
46-Pd-117



MAT 4670

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

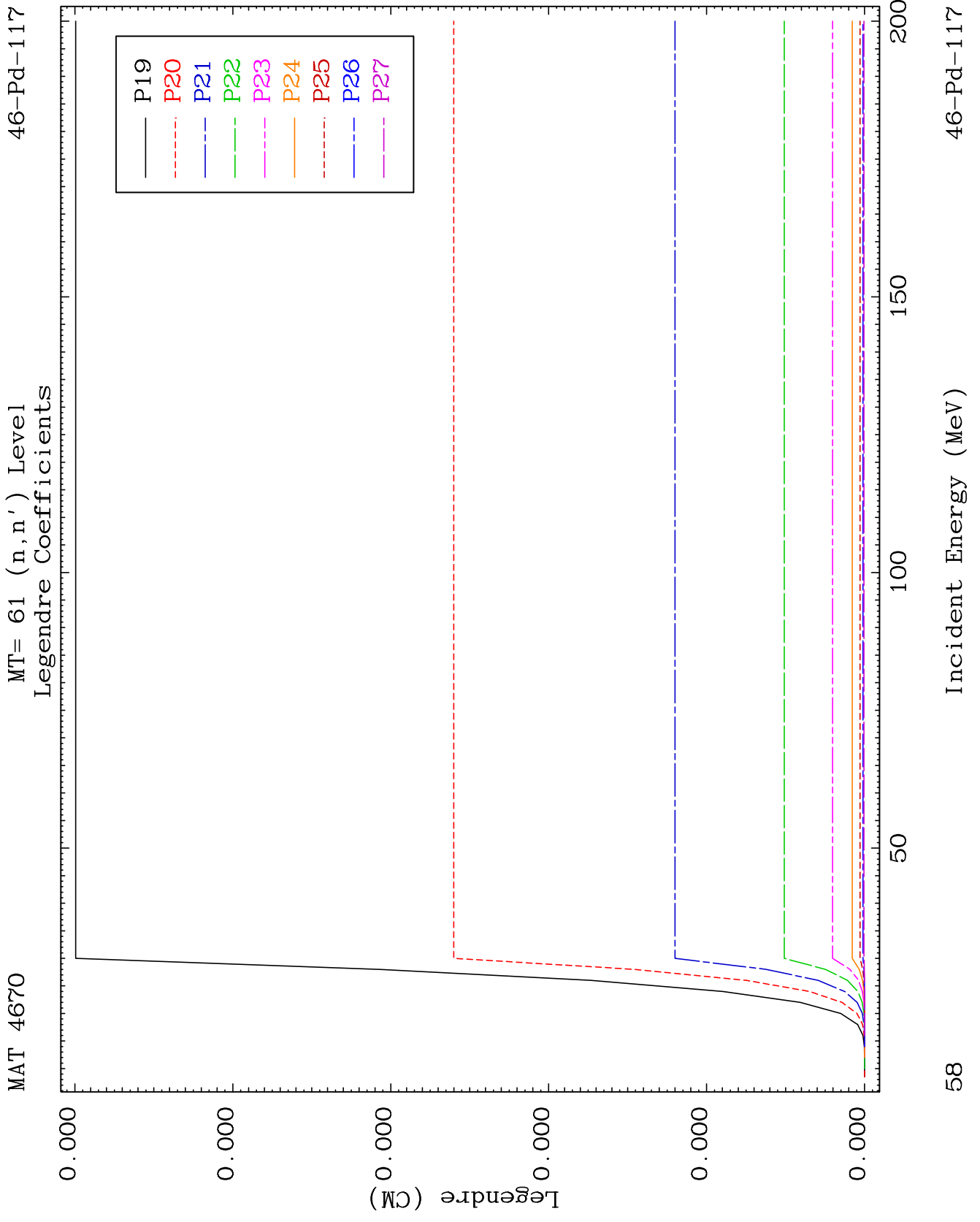
46-Pd-117



57

Incident Energy (MeV)

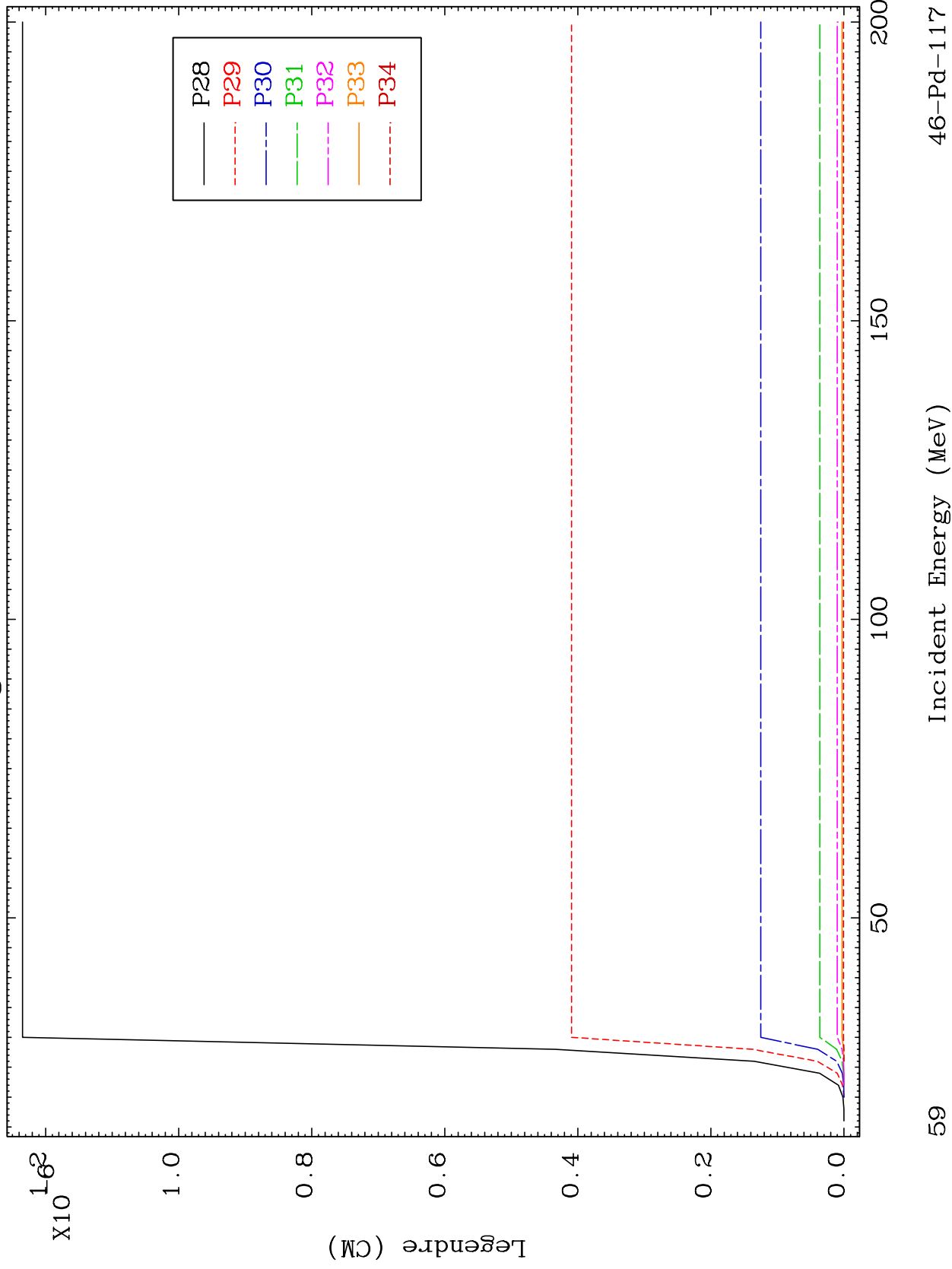
46-Pd-117



MAT 4670

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

46-Pd-117



59

Incident Energy (MeV)

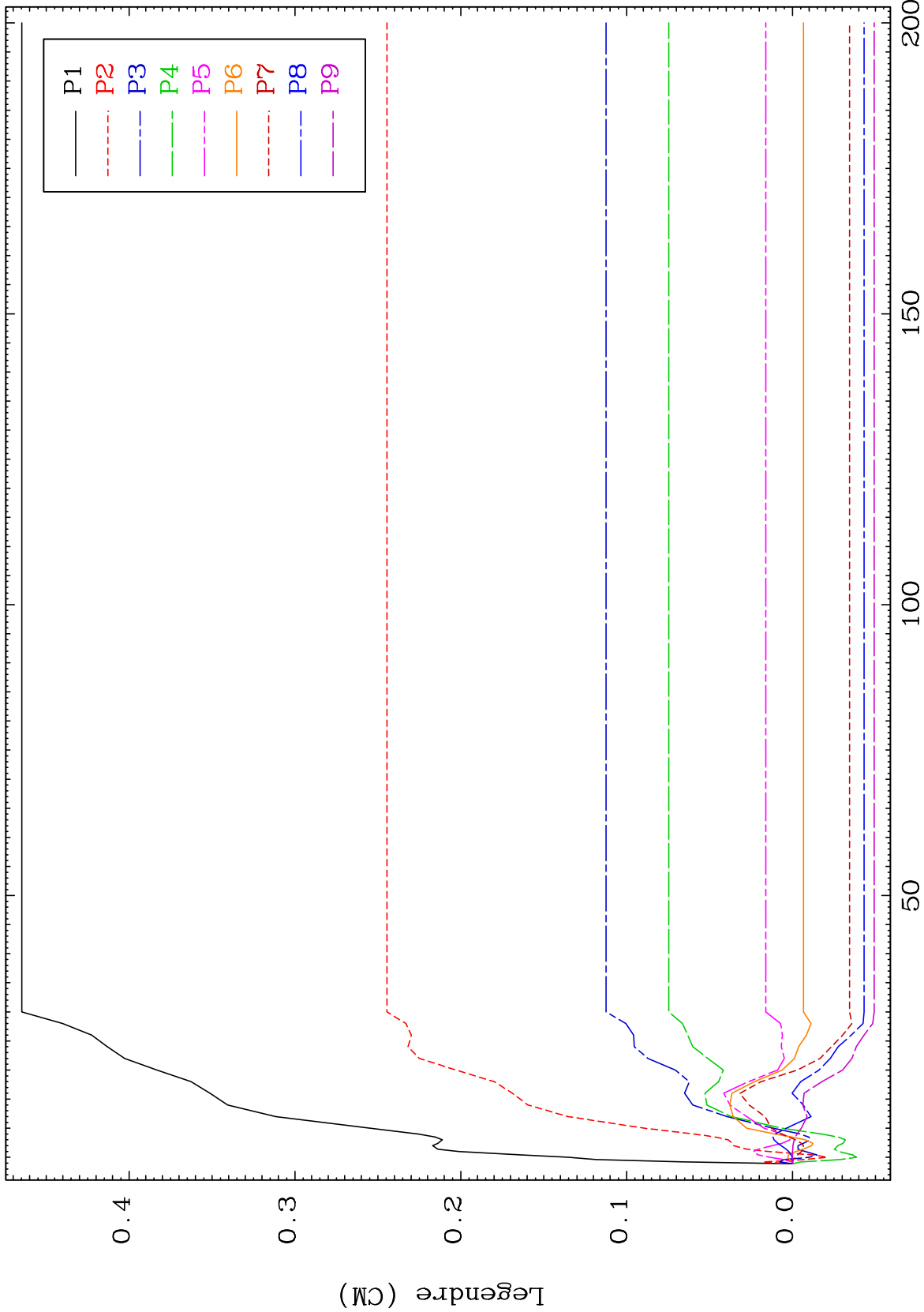
46-Pd-117

MAT 4670

MT= 63 (n,n') Level

46-Pd-117

Legendre Coefficients



60

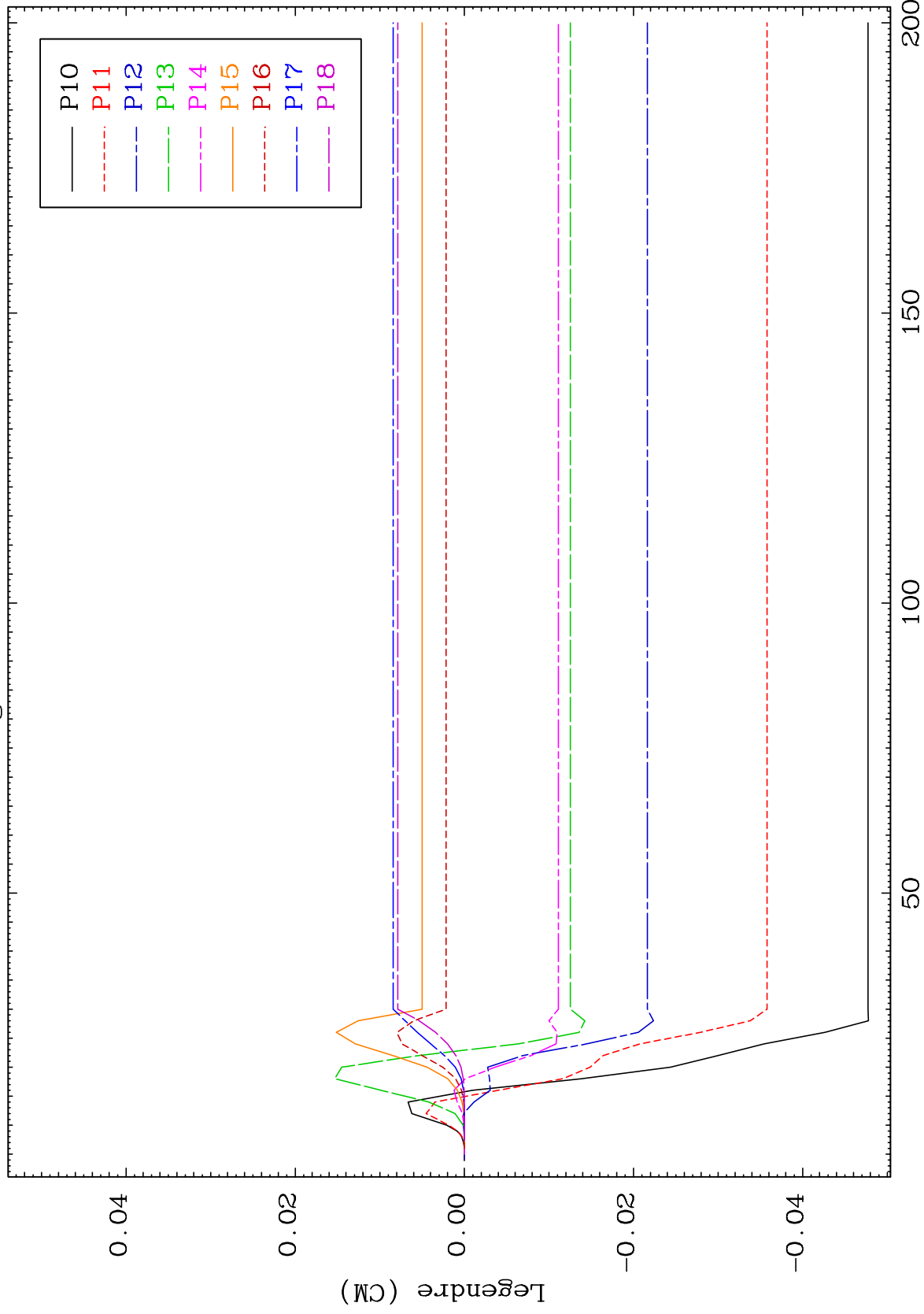
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



61

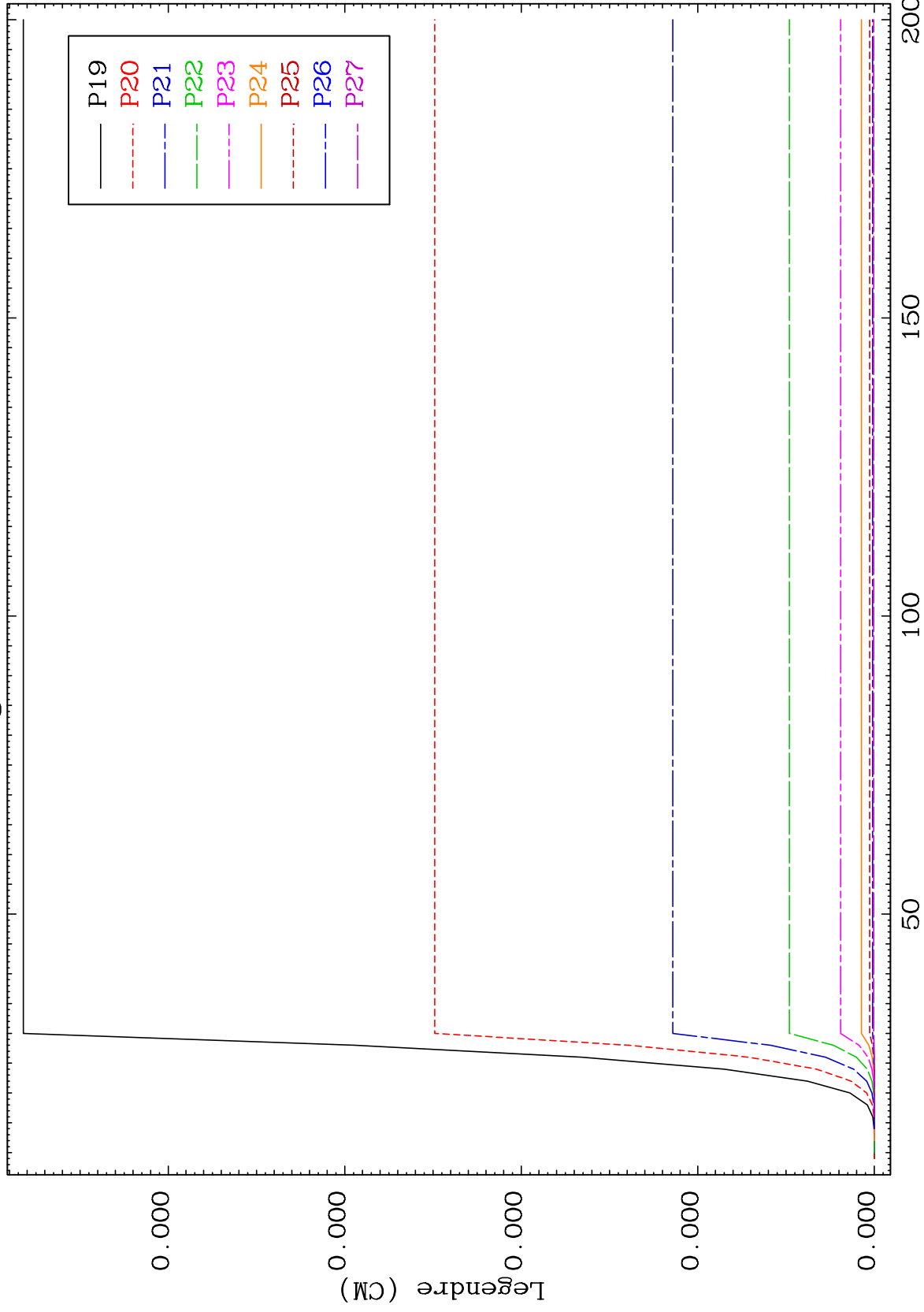
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



62

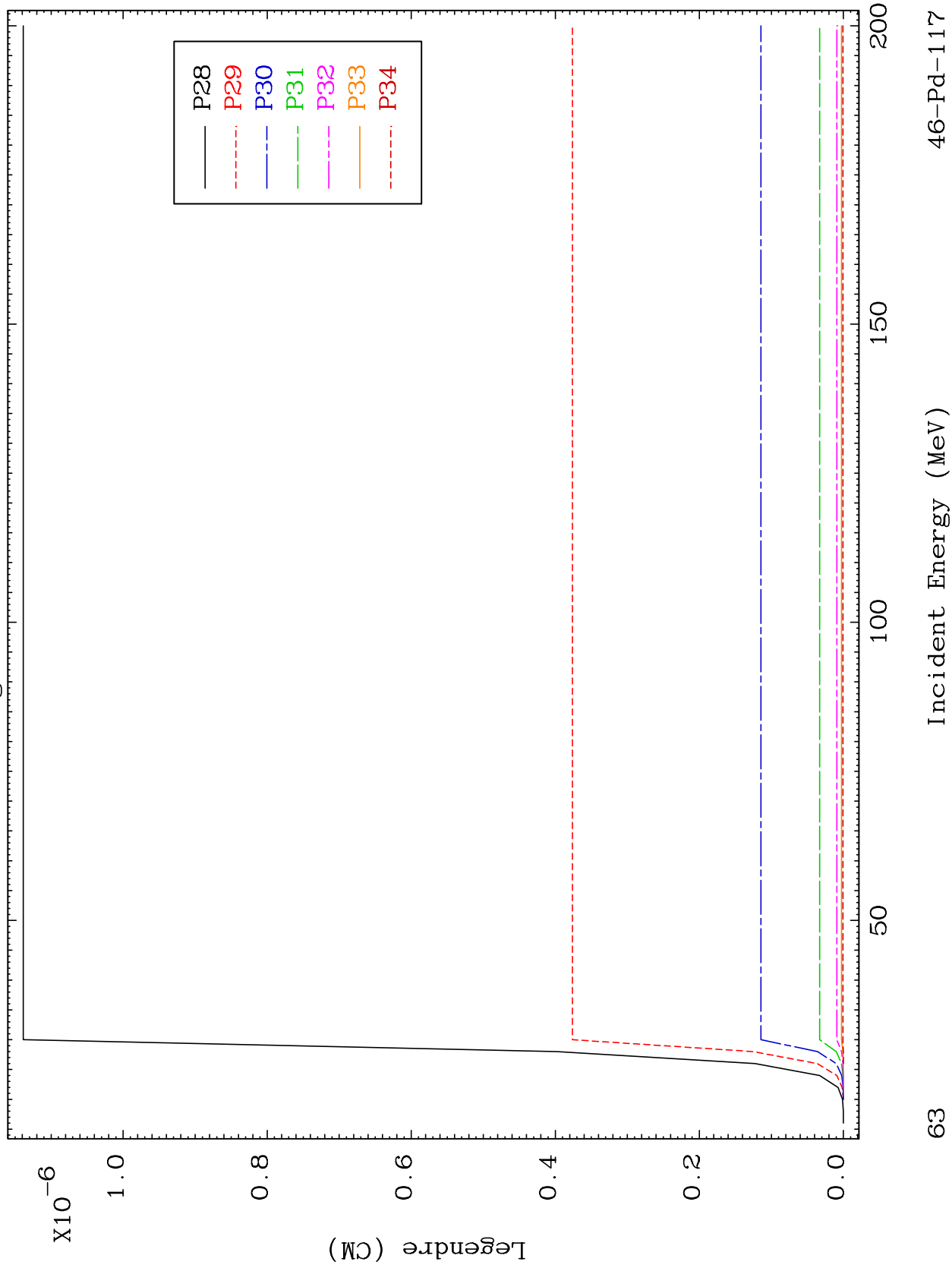
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

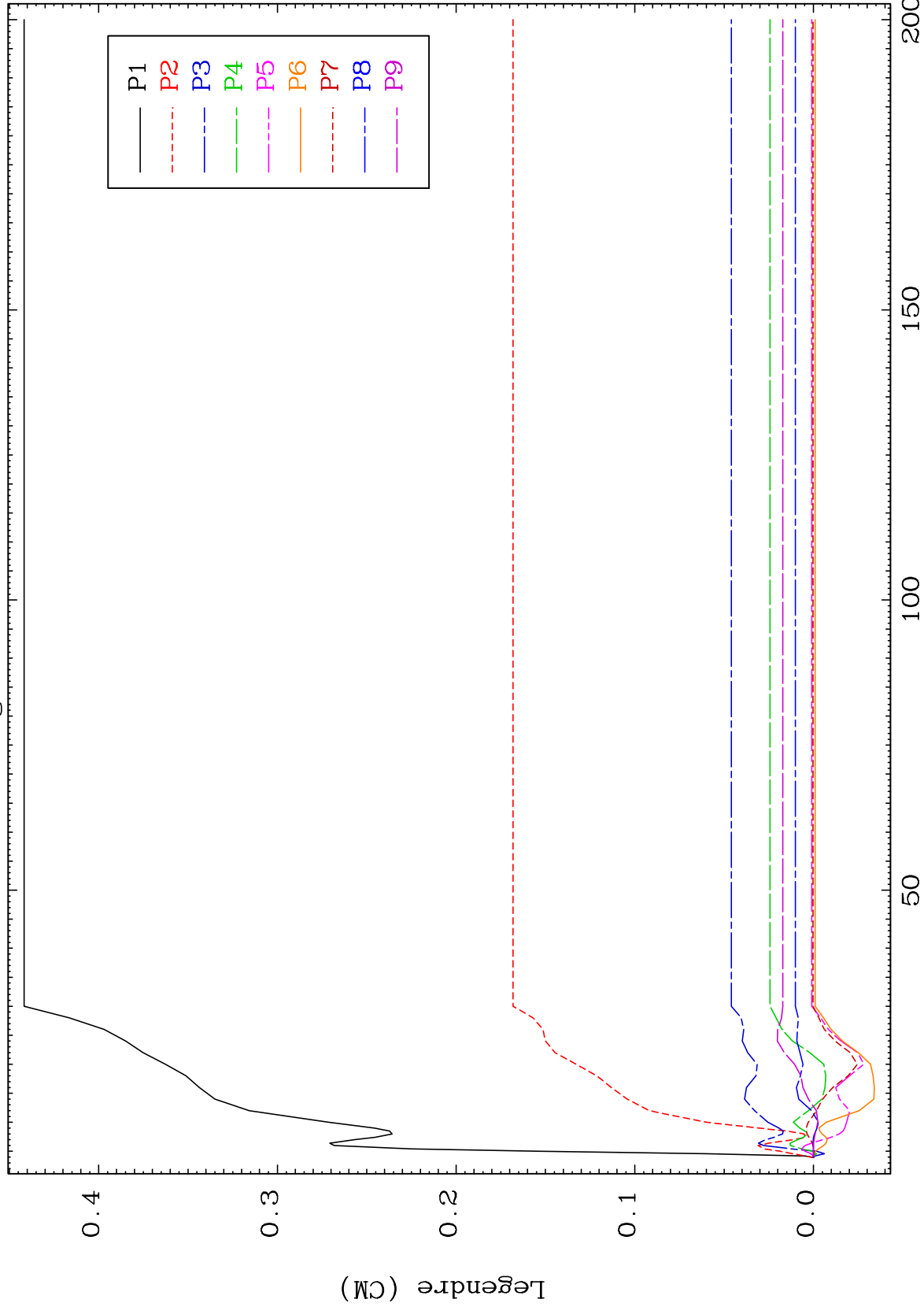
46-Pd-117



MAT 4670

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

46-Pd-117



64

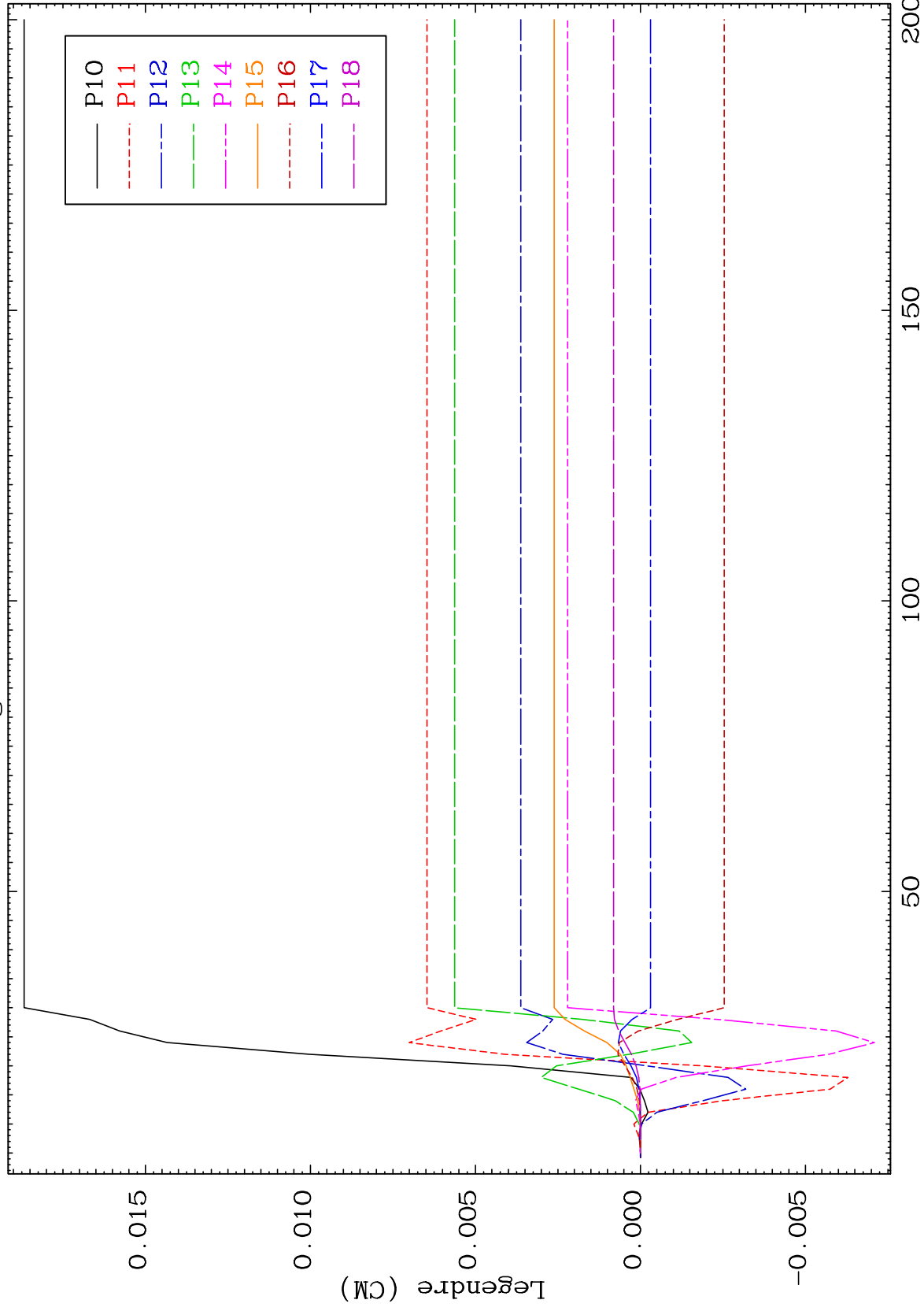
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



65

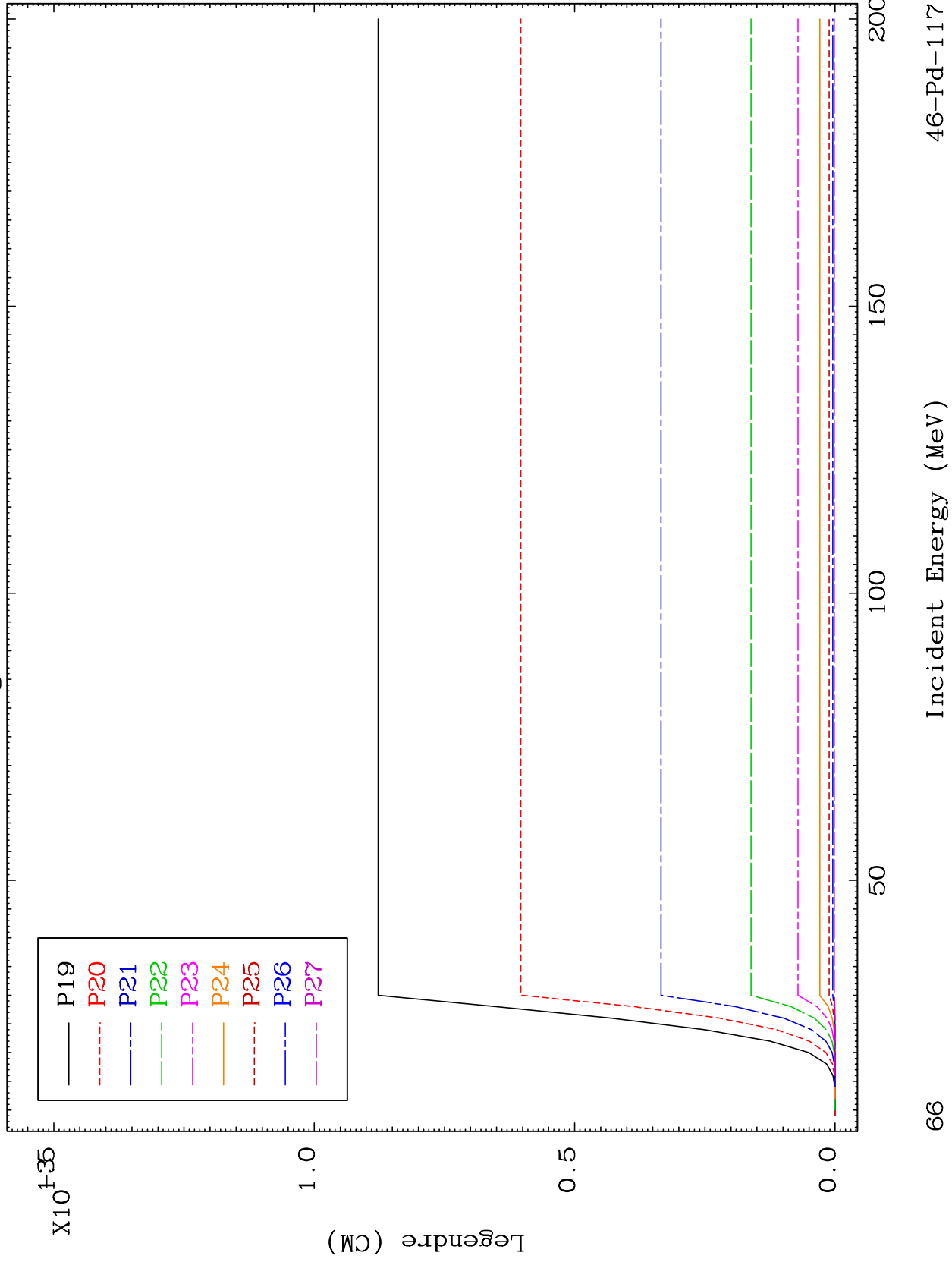
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



66

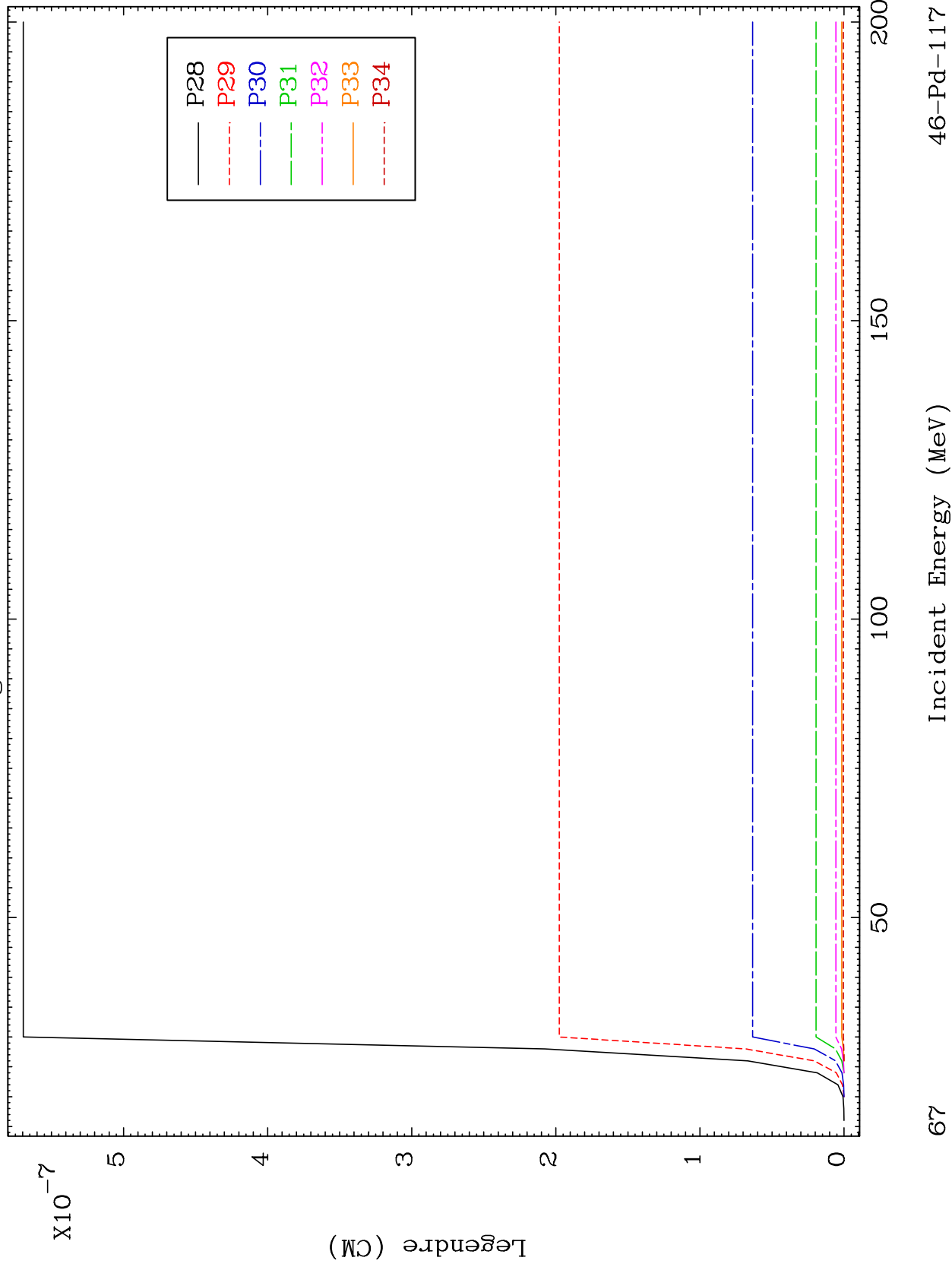
Incident Energy (MeV)

46-Pd-117

MAT 4670

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

46-Pd-117



67

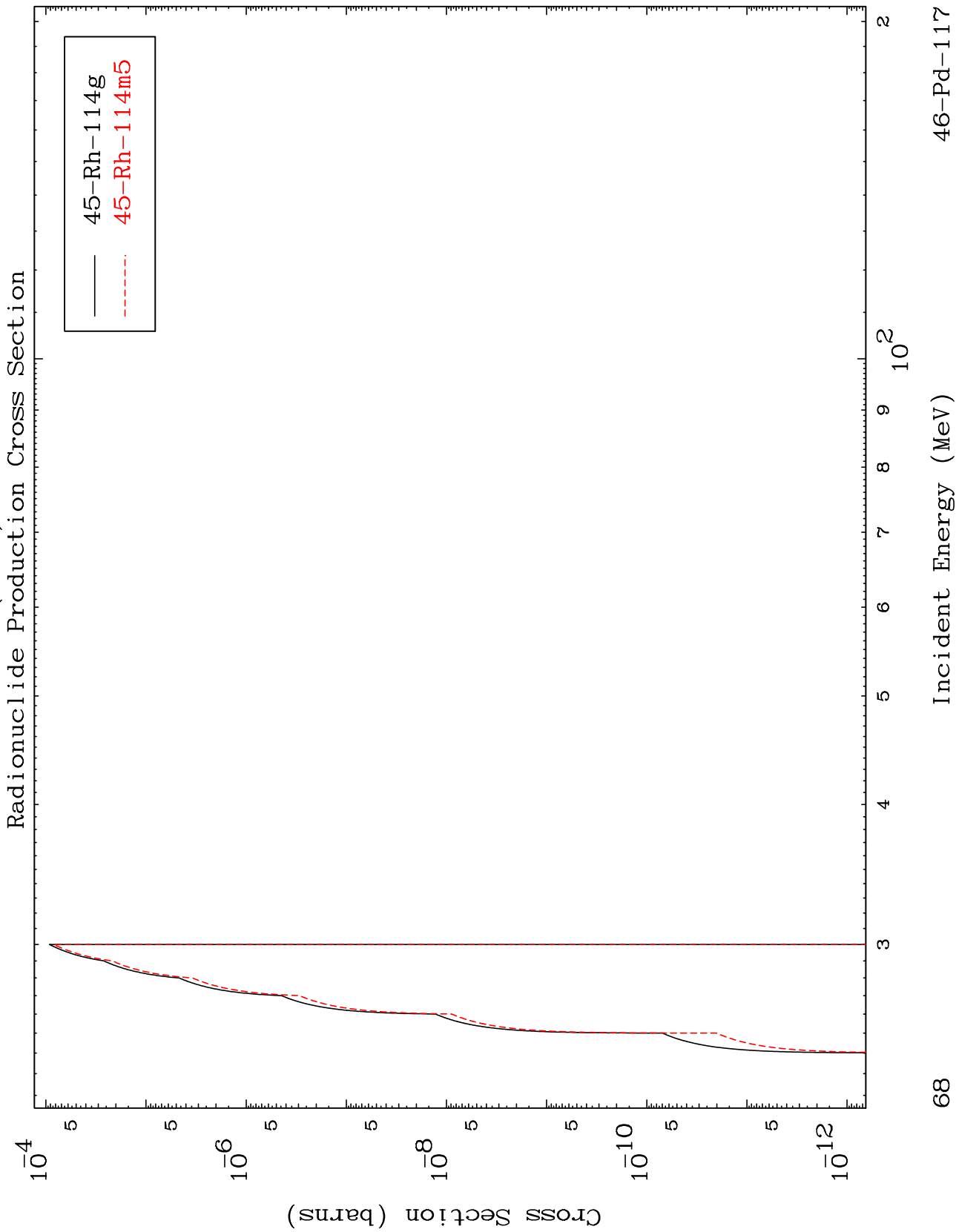
Incident Energy (MeV)

46-Pd-117

MAT 4670

(n,2n) d

46-Pd-117



68

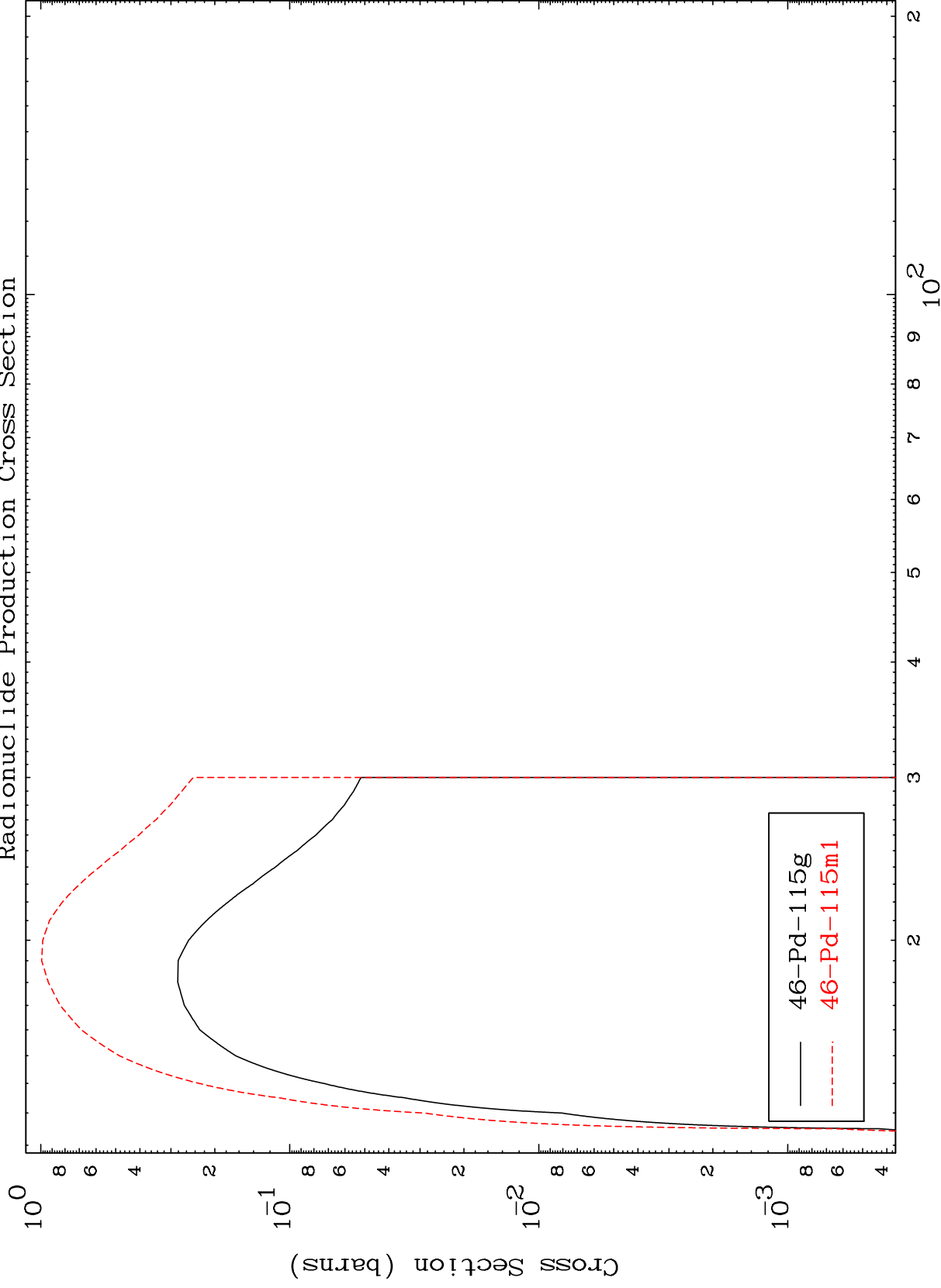
46-Pd-117

MAT 4670

(n,3n)

46-Pd-117

Radionuclide Production Cross Section



69

Incident Energy (MeV)

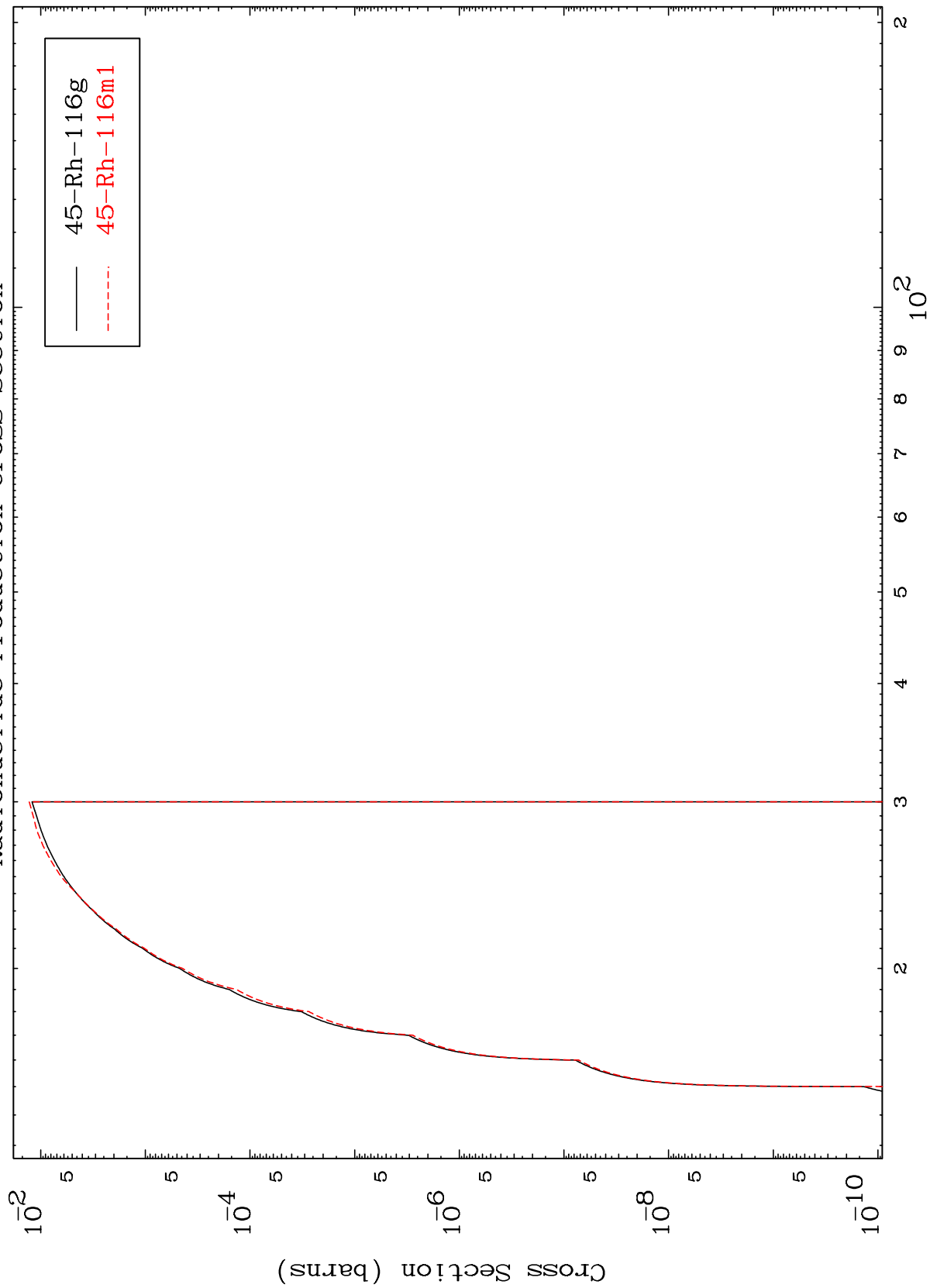
46-Pd-117

MAT 4670

(n,n') p

46-Pd-117

Radionuclide Production Cross Section



70

Incident Energy (MeV)

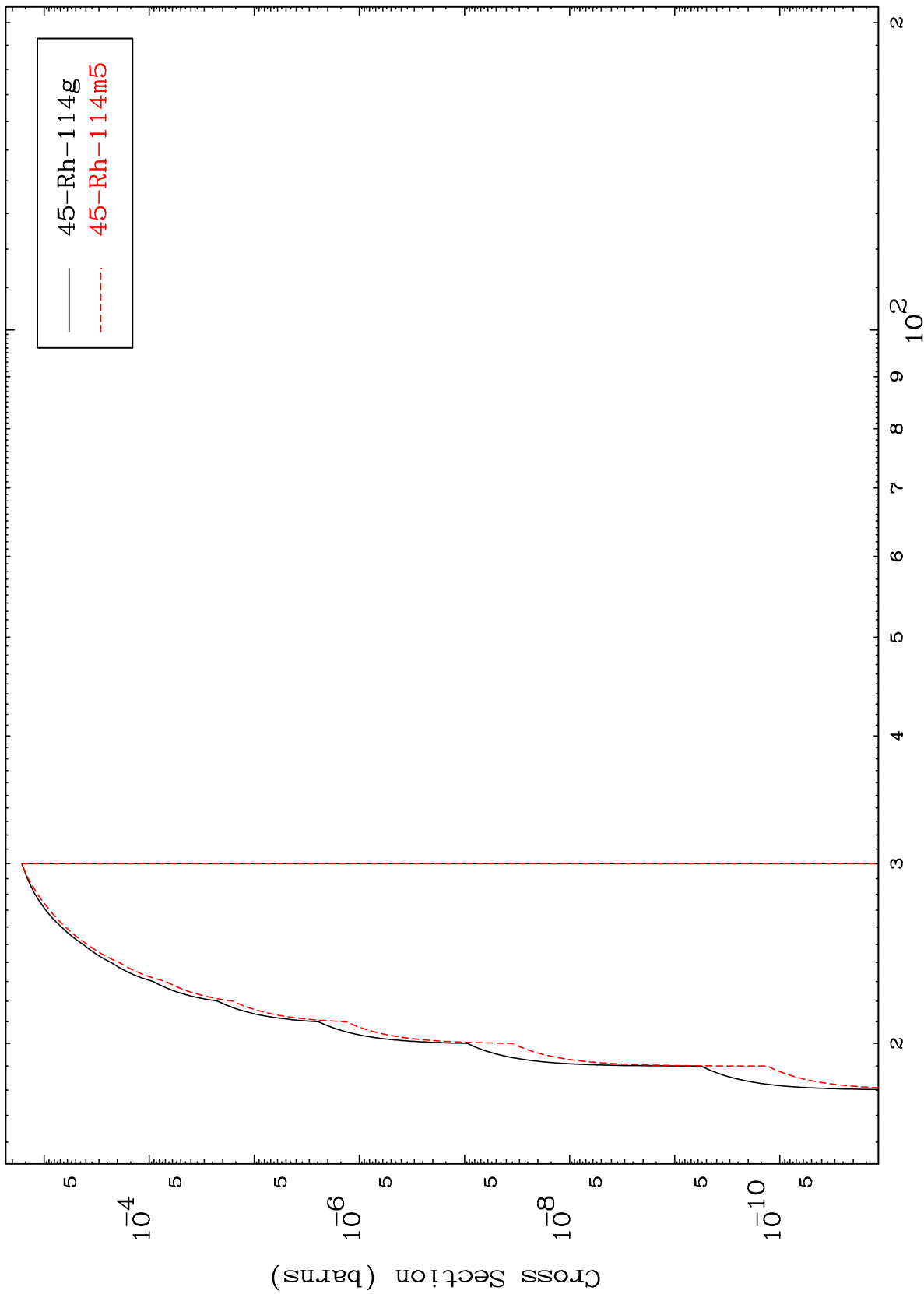
46-Pd-117

MAT 4670

(n,n') t

46-Pd-117

Radionuclide Production Cross Section



71

Incident Energy (MeV)

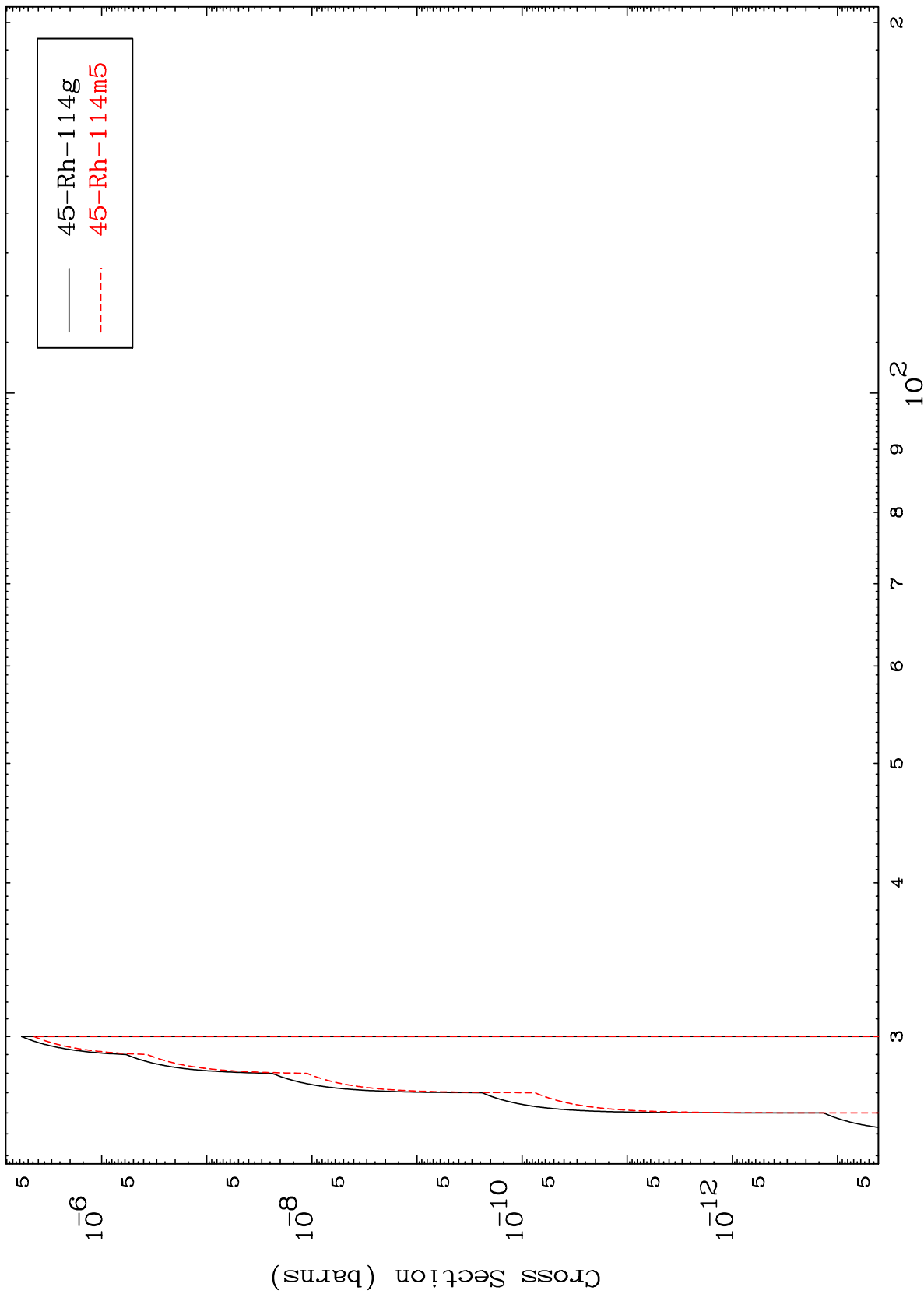
46-Pd-117

MAT 4670

(n,3n) p

46-Pd-117

Radionuclide Production Cross Section



72

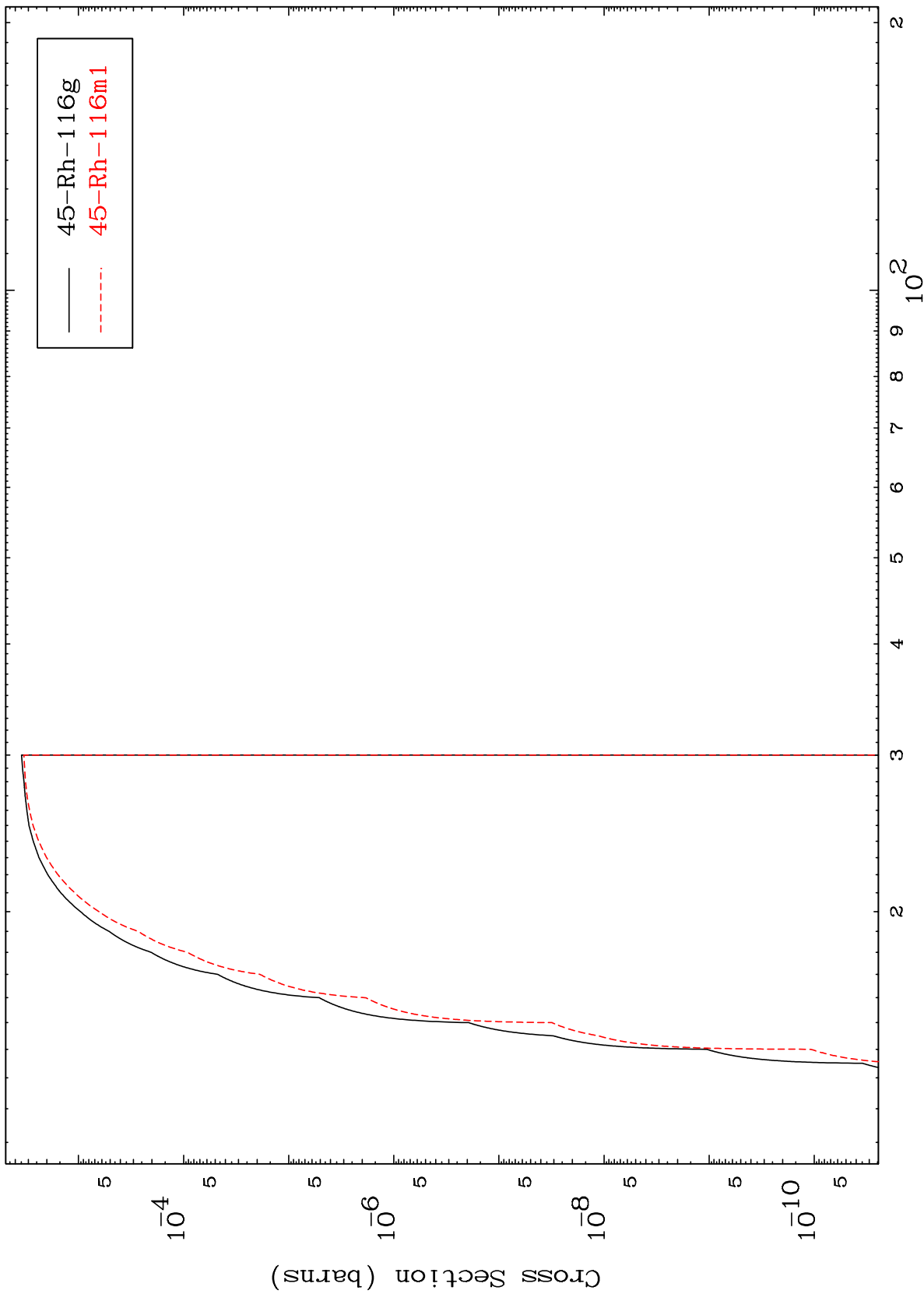
Incident Energy (MeV)

46-Pd-117

MAT 4670

46-Pd-117

(n,d)
Radionuclide Production Cross Section



73

Incident Energy (MeV)

46-Pd-117