

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

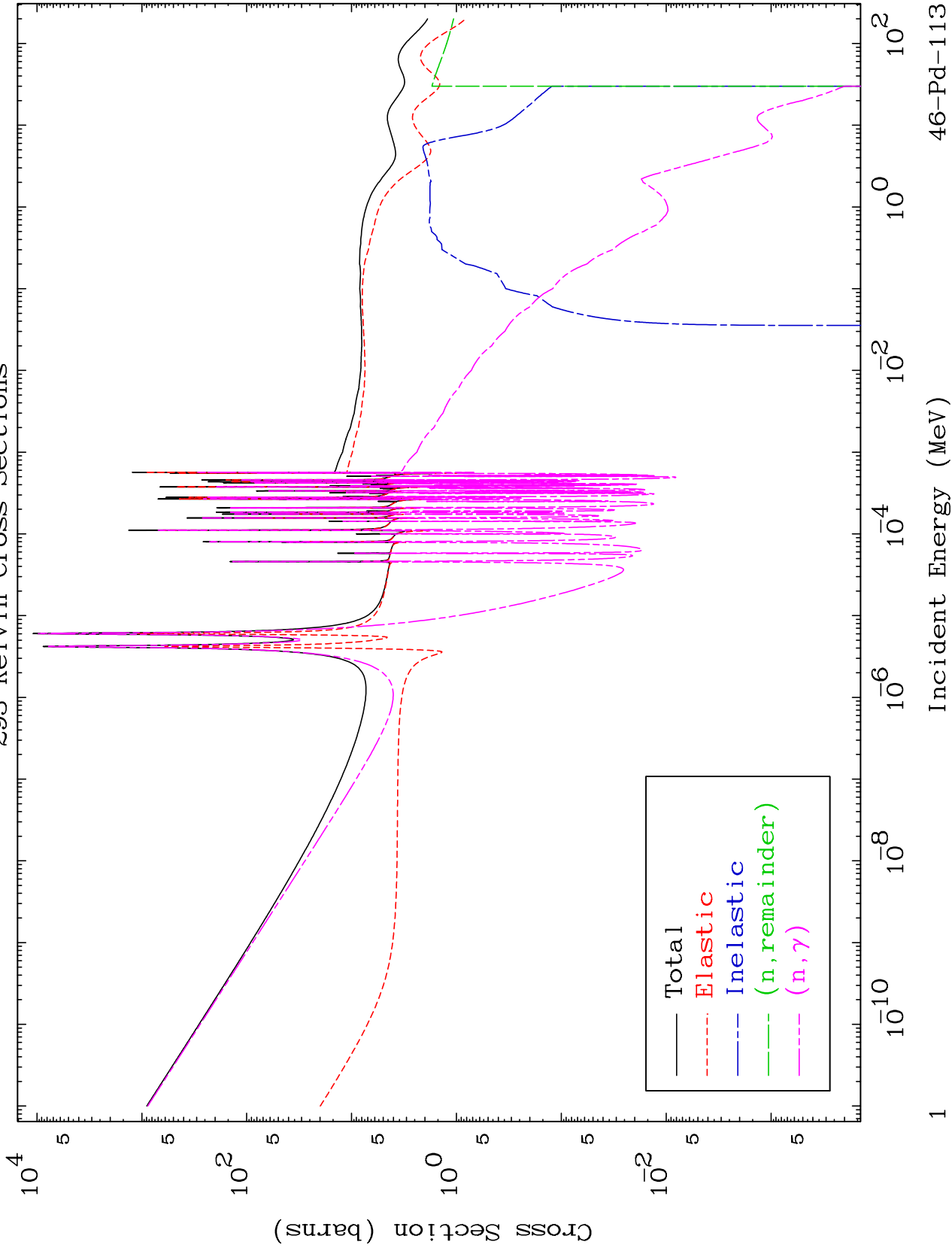
Press Mouse Button to Start

MAT 4658

Major

293 Kelvin Cross Sections

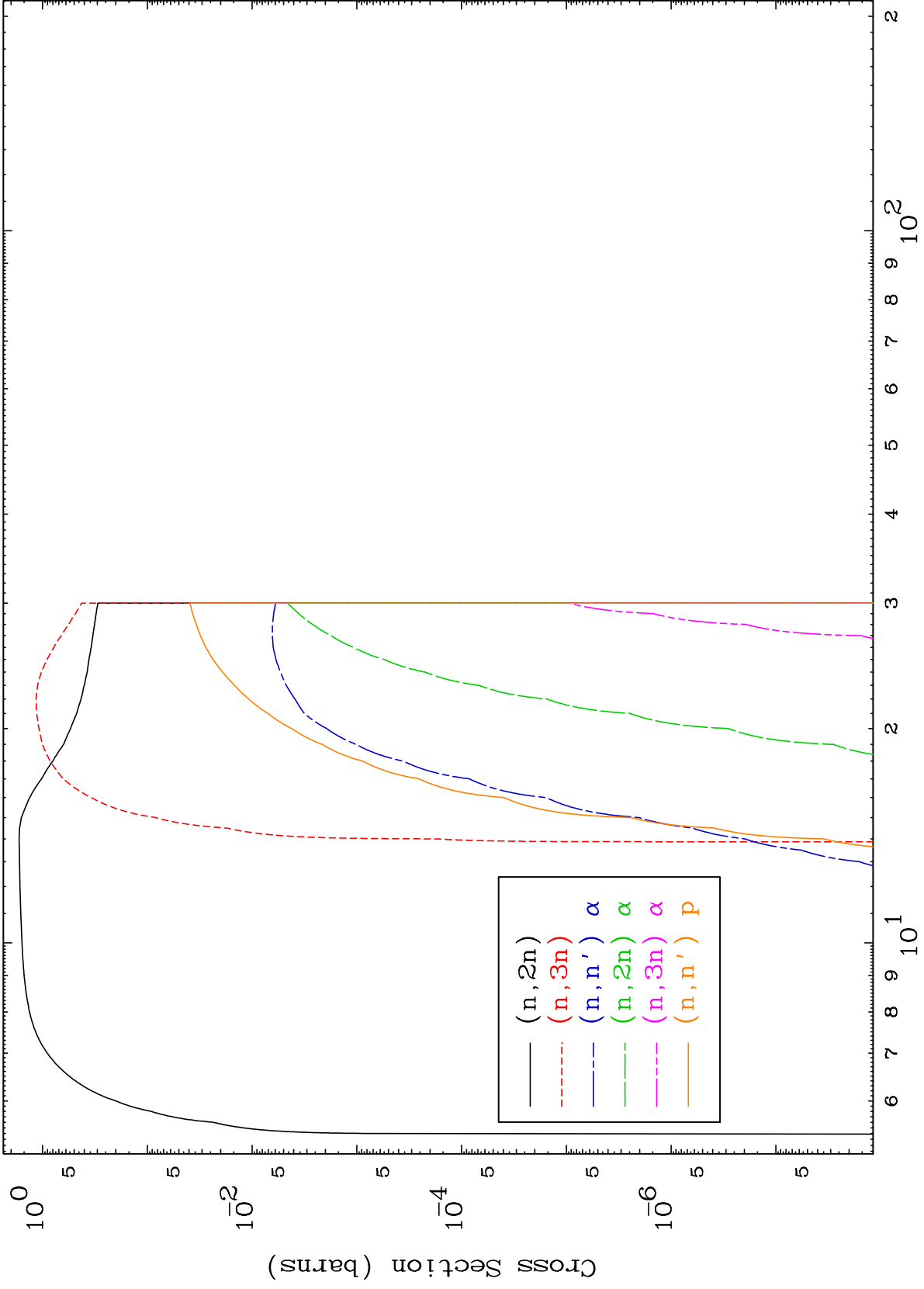
46-Pd-113

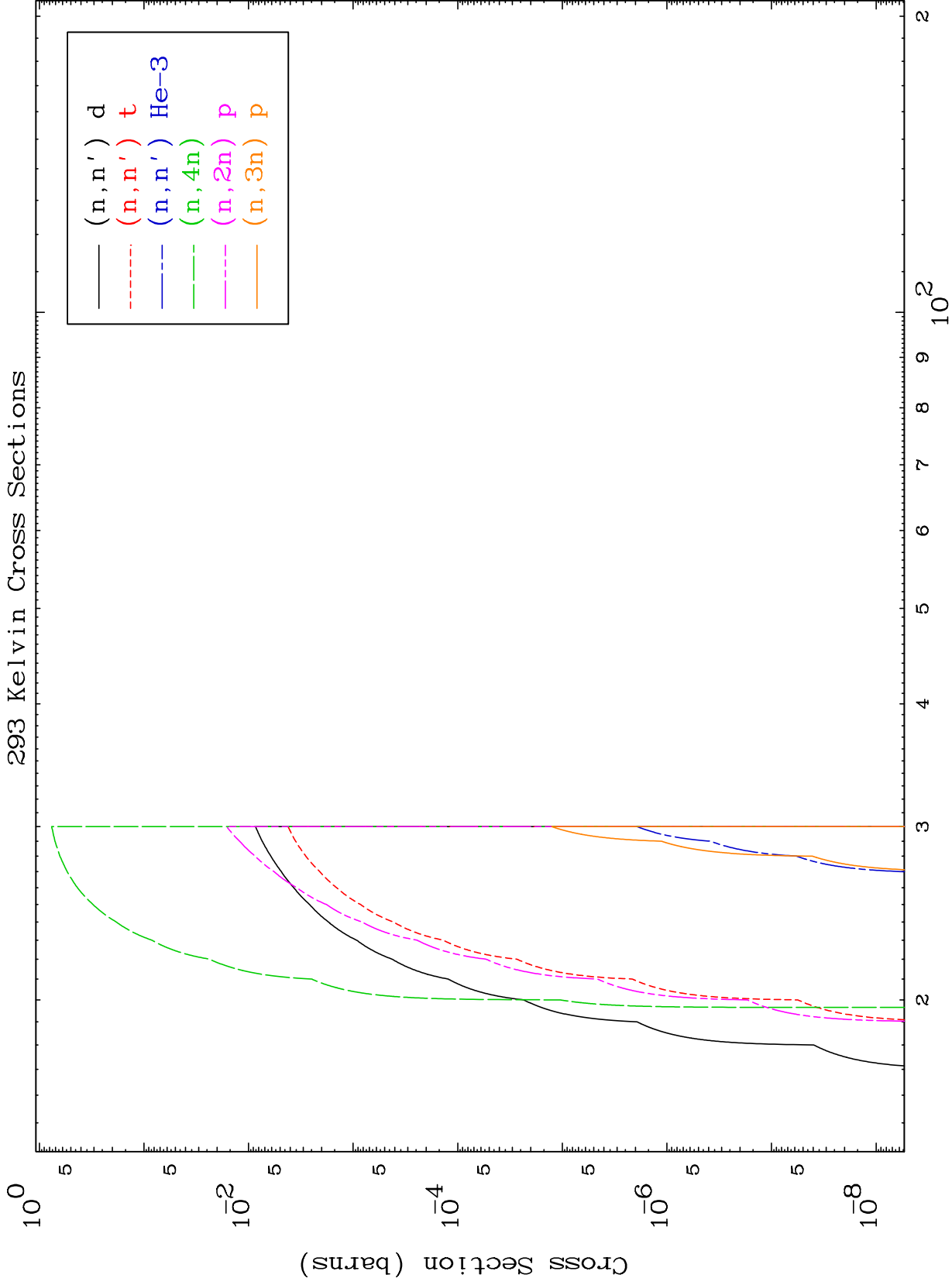


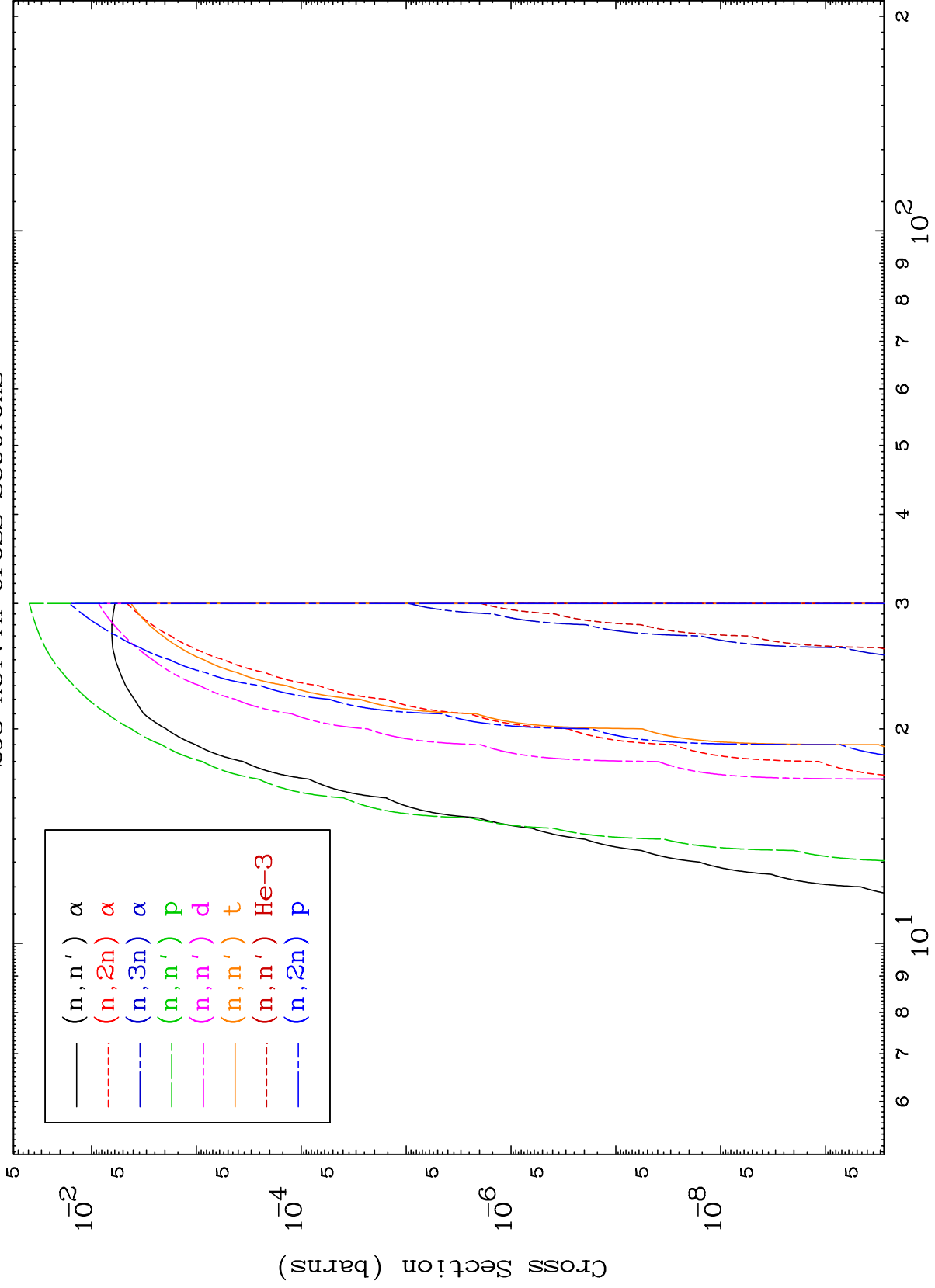
MAT 4658

Neutron Production
293 Kelvin Cross Sections

46-Pd-113



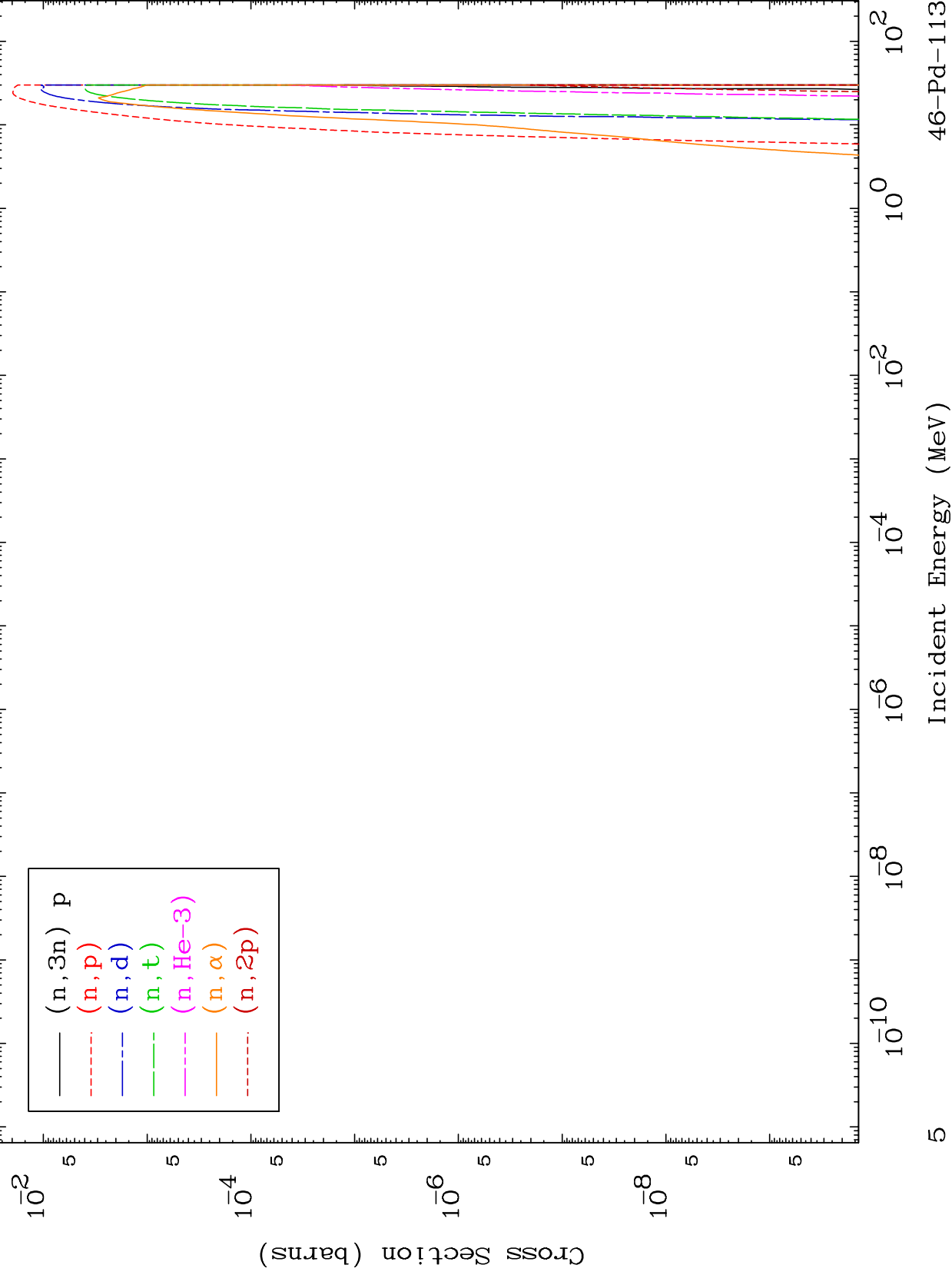




MAT 4658

Charged Particle
293 Kelvin Cross Sections

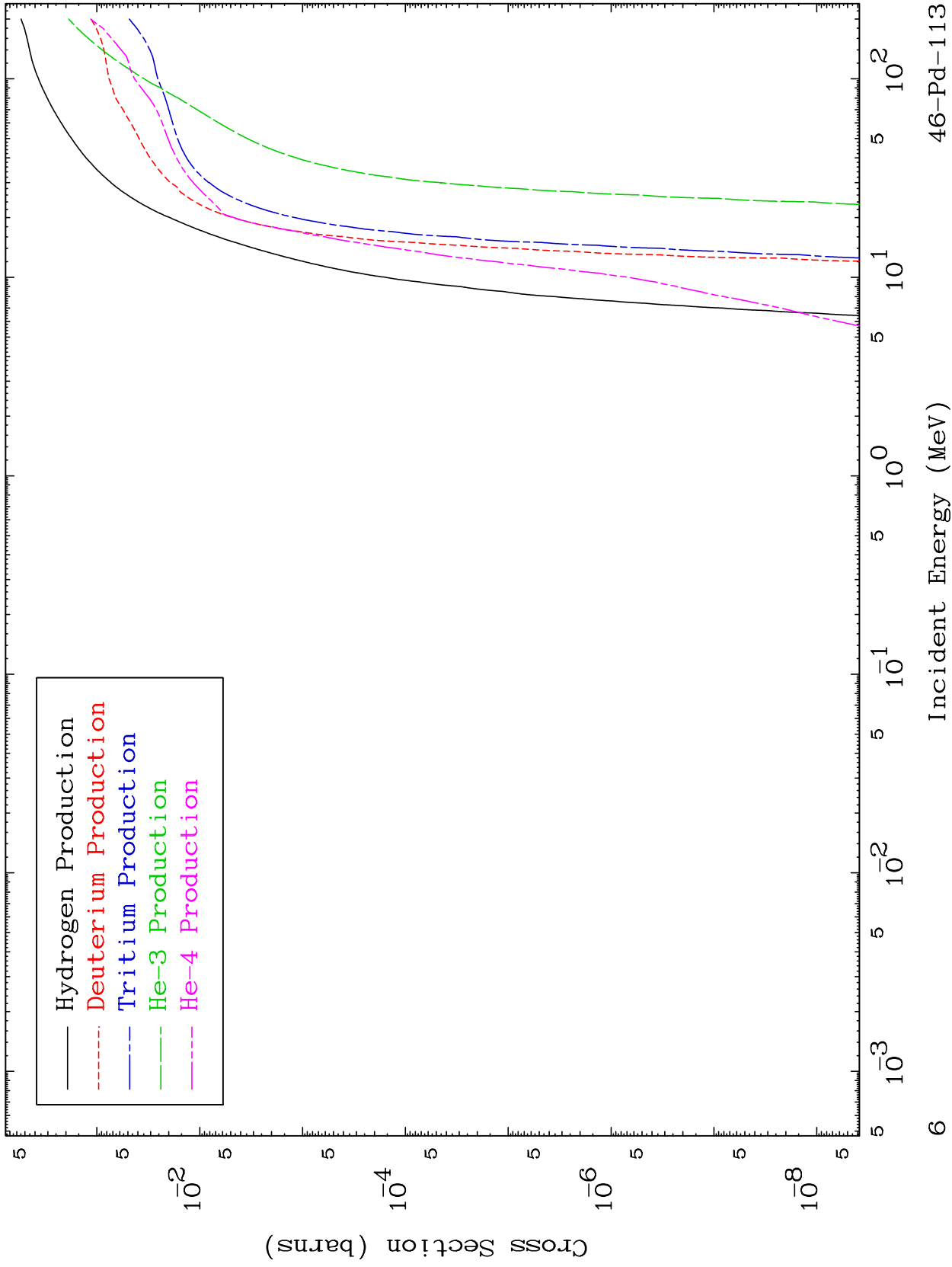
46-Pd-113



MAT 4658

Particle Production
293 Kelvin Cross Sections

46-Pd-113

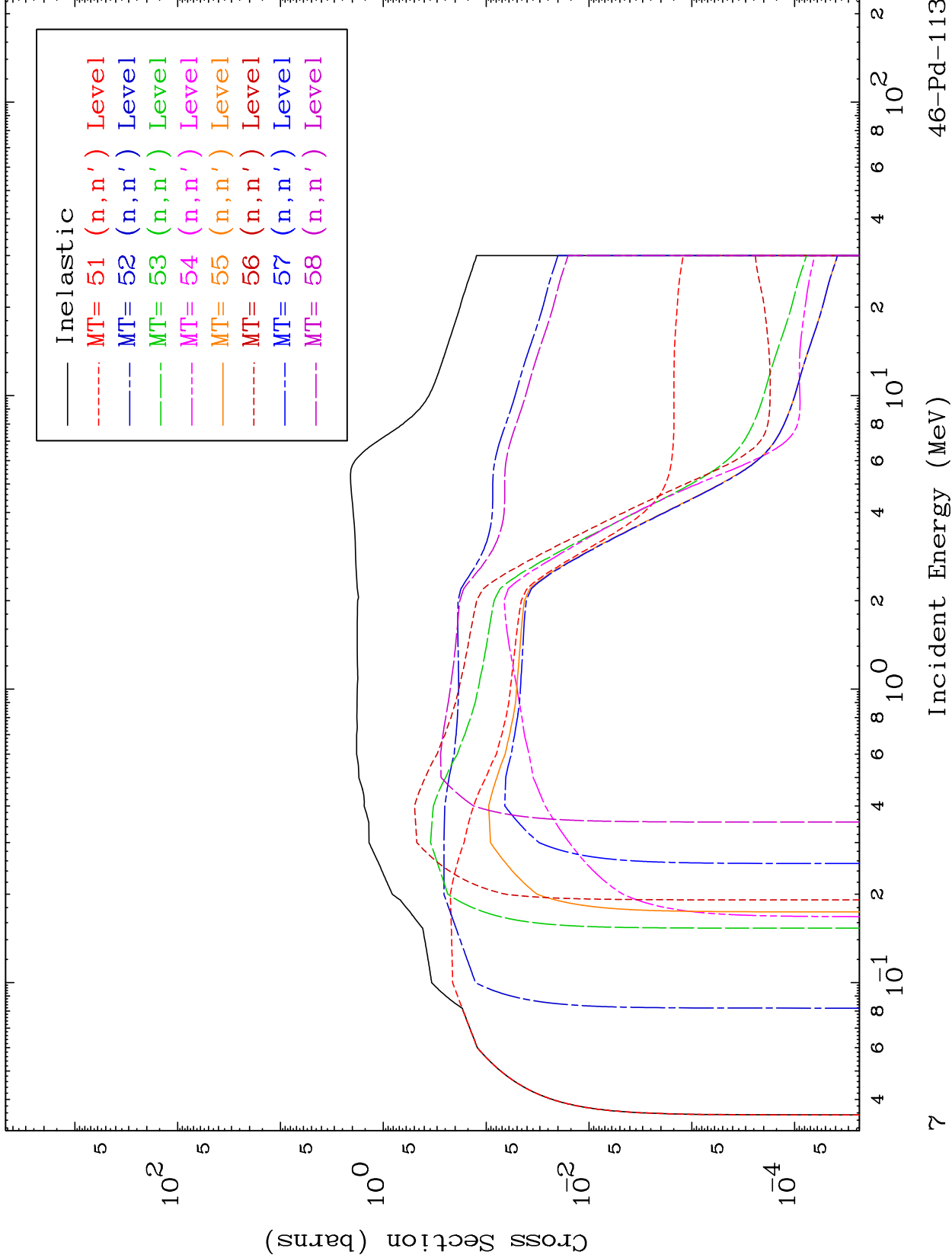


46-Pd-113

Incident Energy (MeV)

6

293 Kelvin Cross Sections

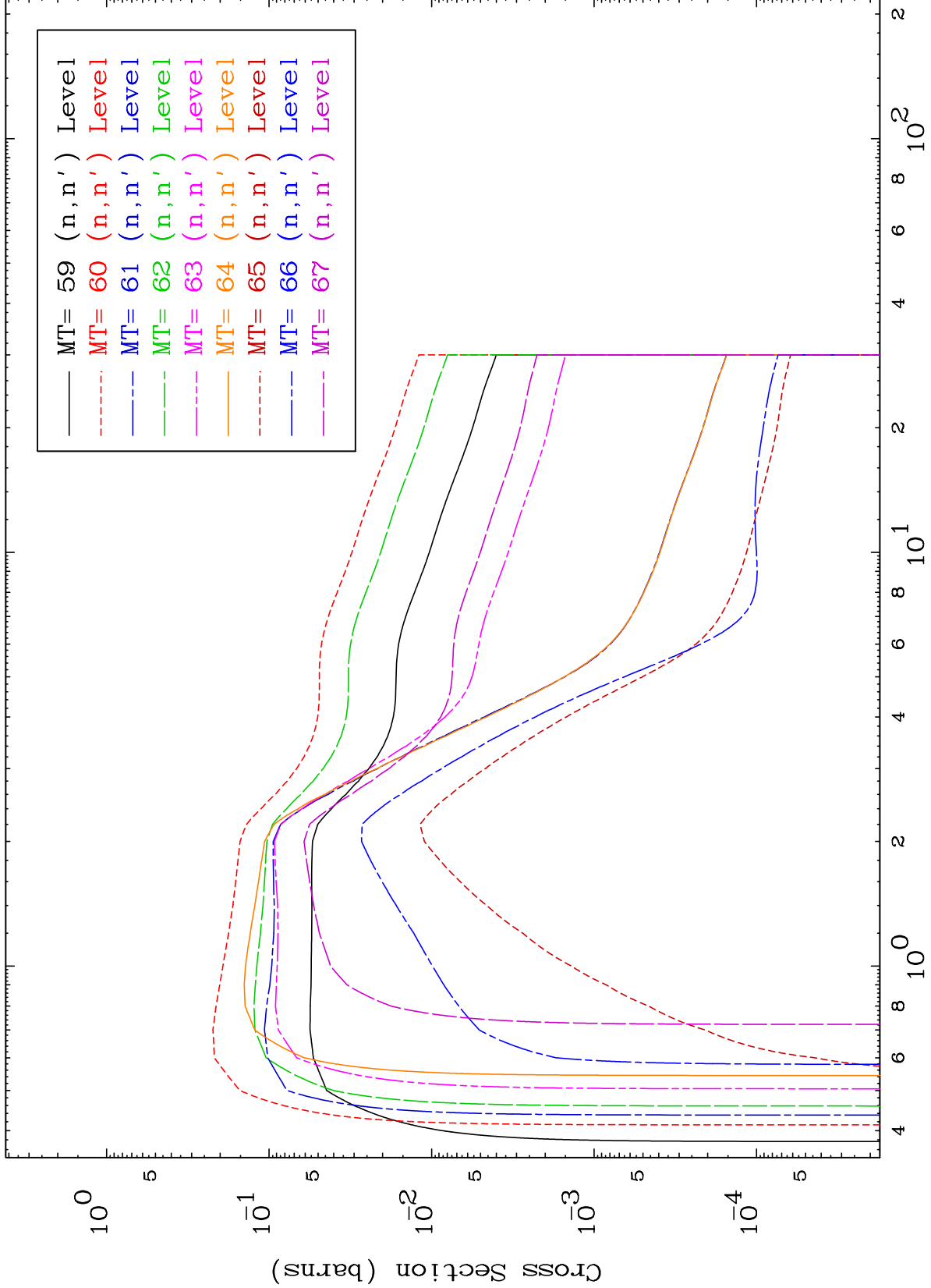


MAT 4658

(n,n') Level

46-Pd-113

293 Kelvin Cross Sections



8

Incident Energy (MeV)

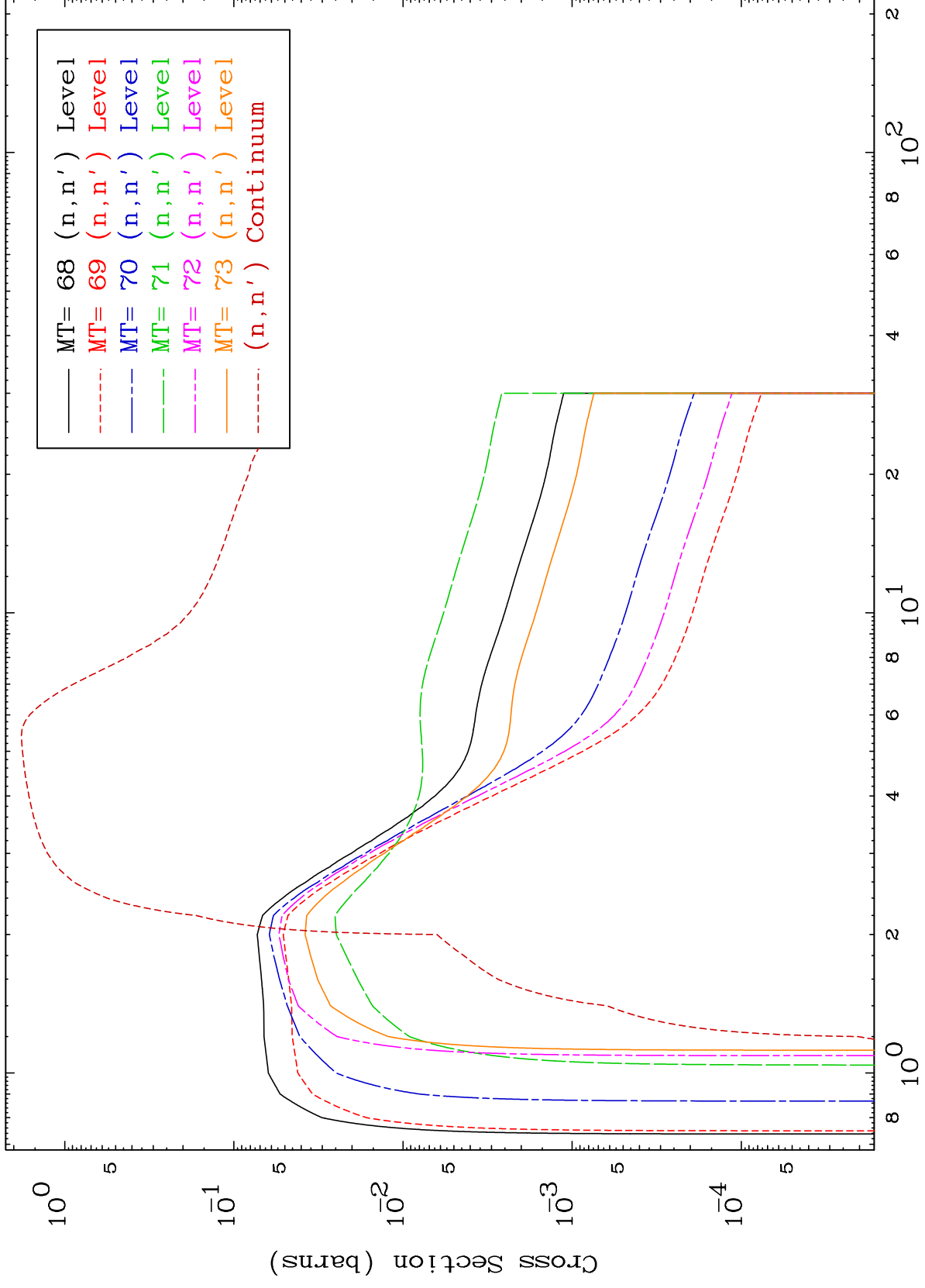
46-Pd-113

MAT 4658

(n,n') Level

46-Pd-113

293 Kelvin Cross Sections



9

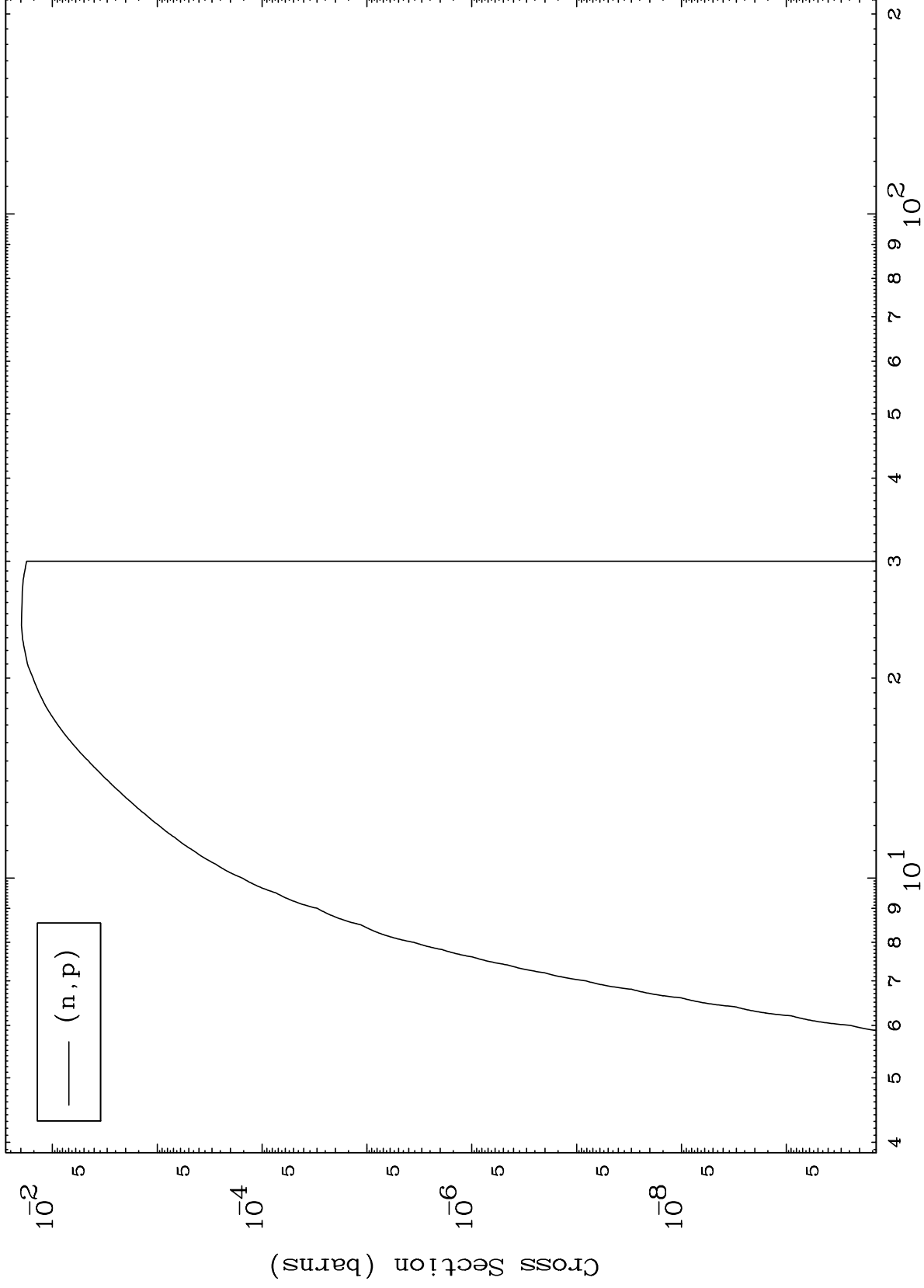
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-113



10

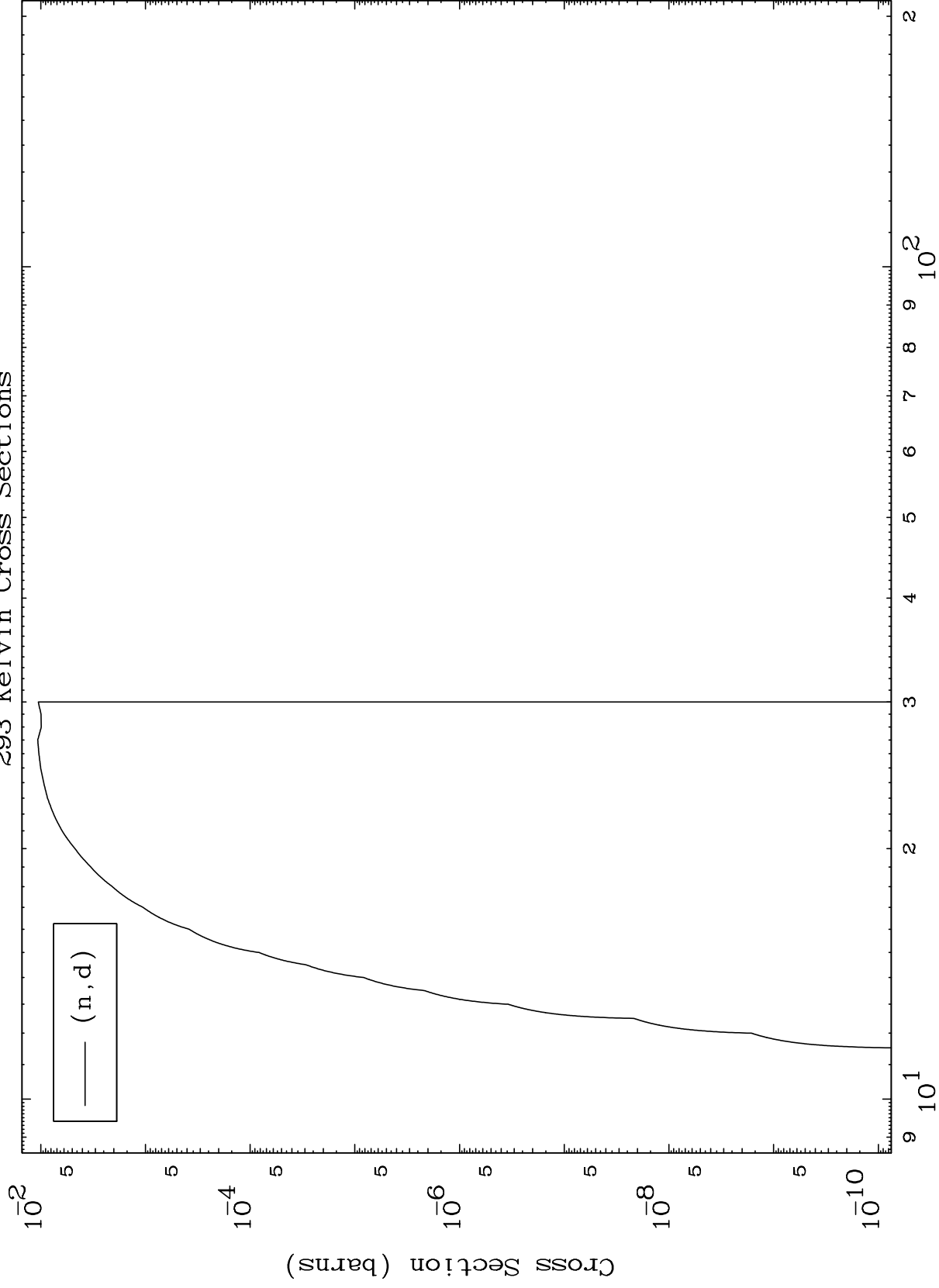
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-113



11

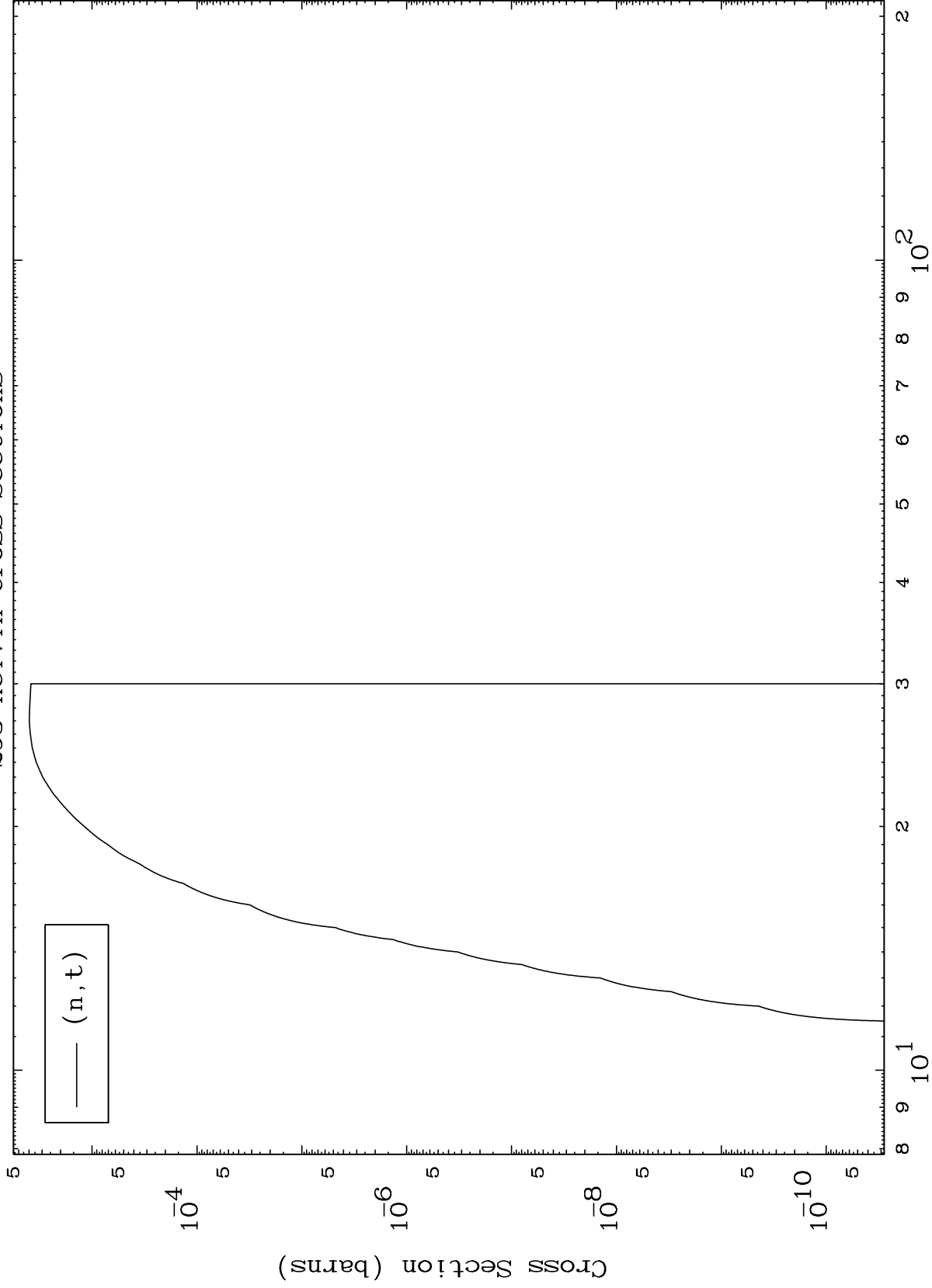
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-113



12

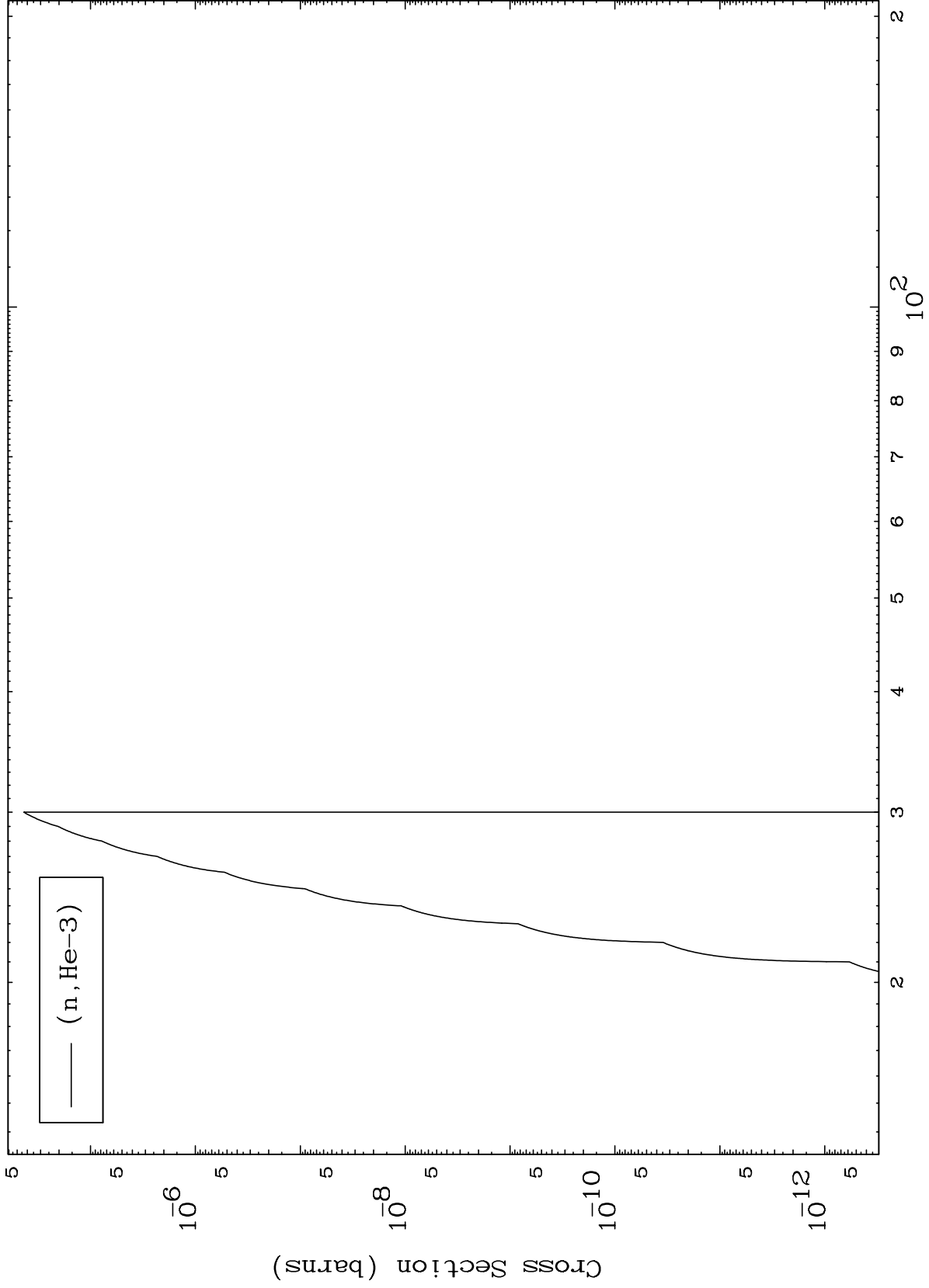
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-113



13

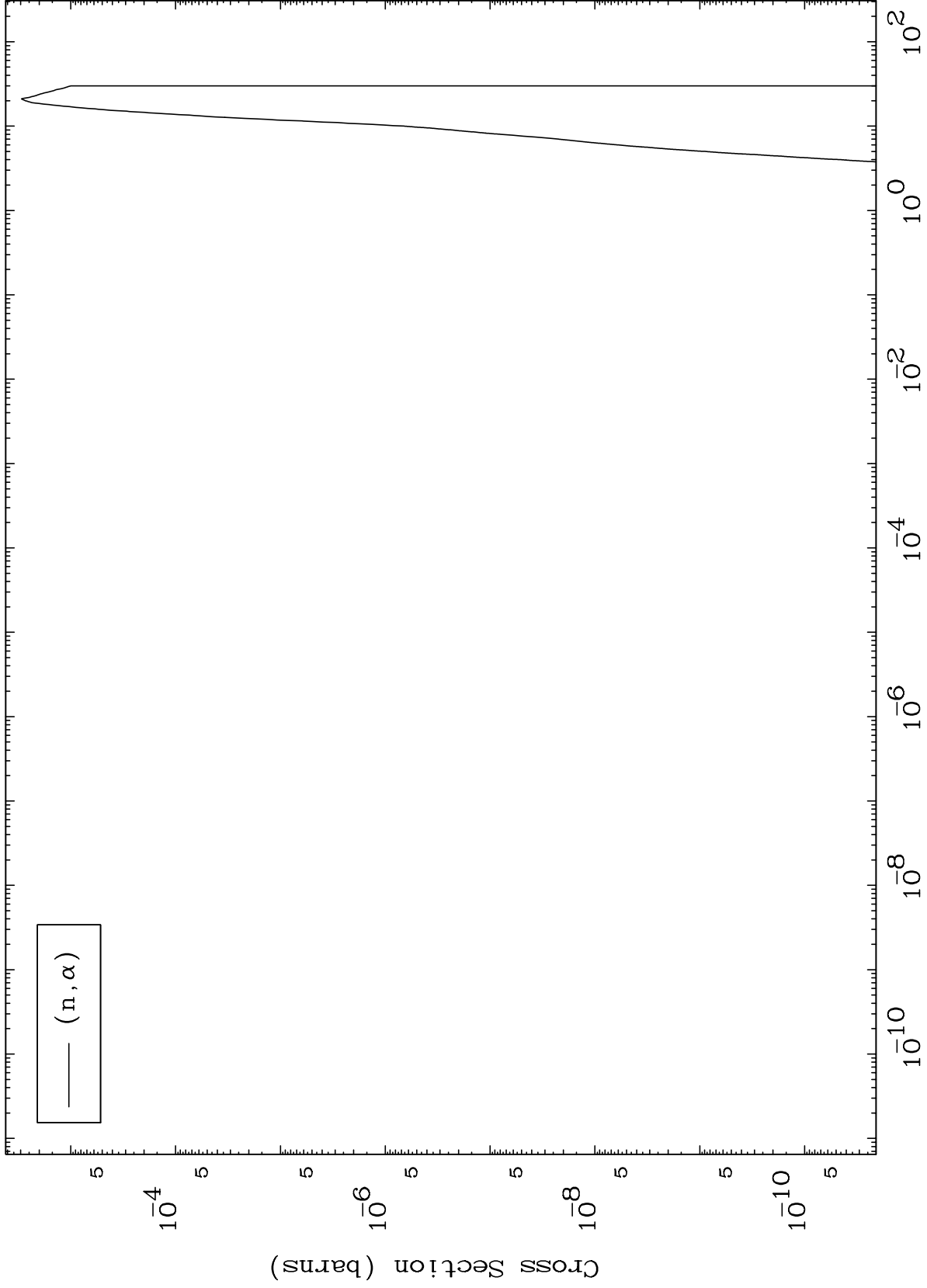
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n, α) Levels
293 Kelvin Cross Sections

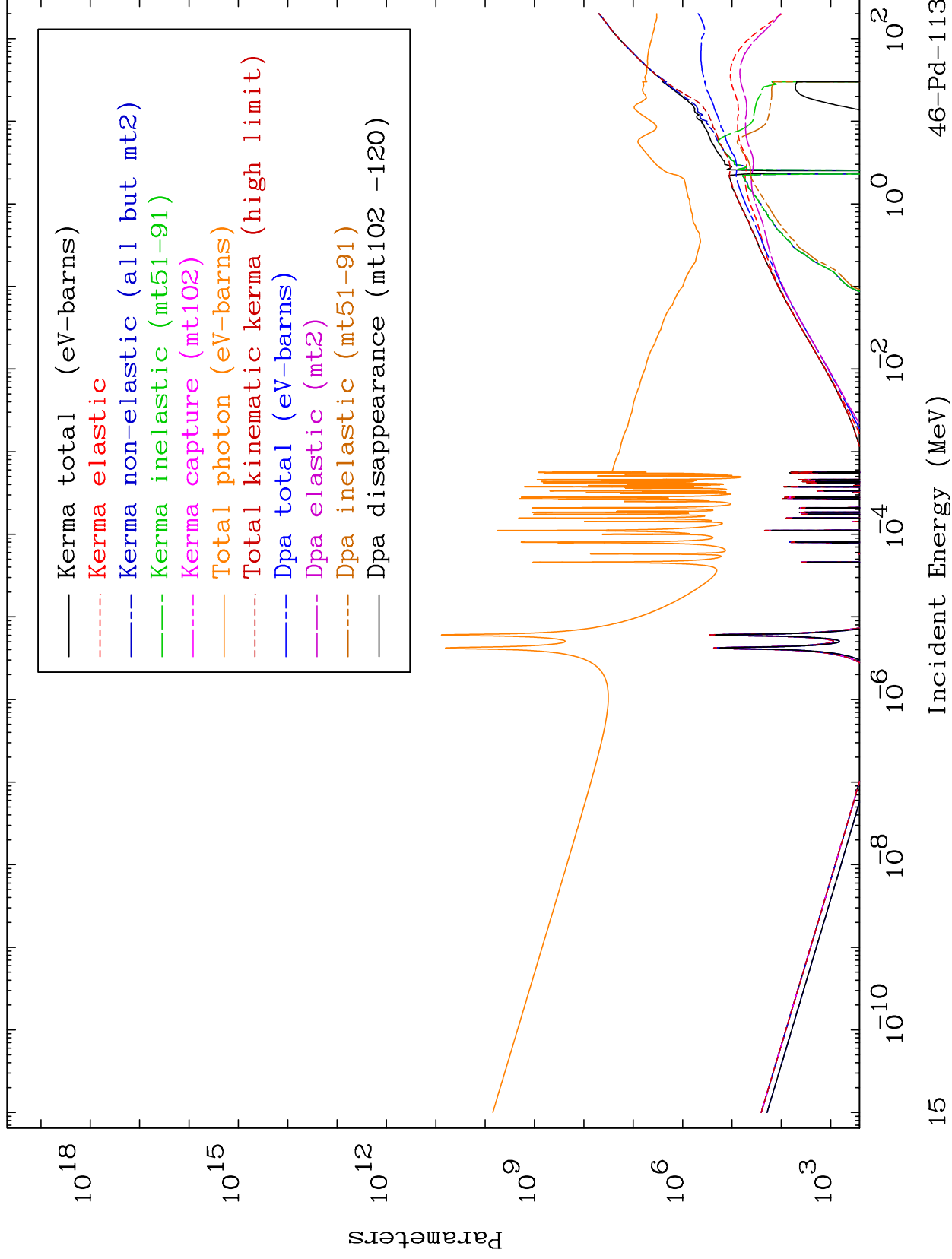
46-Pd-113



14

Incident Energy (MeV)

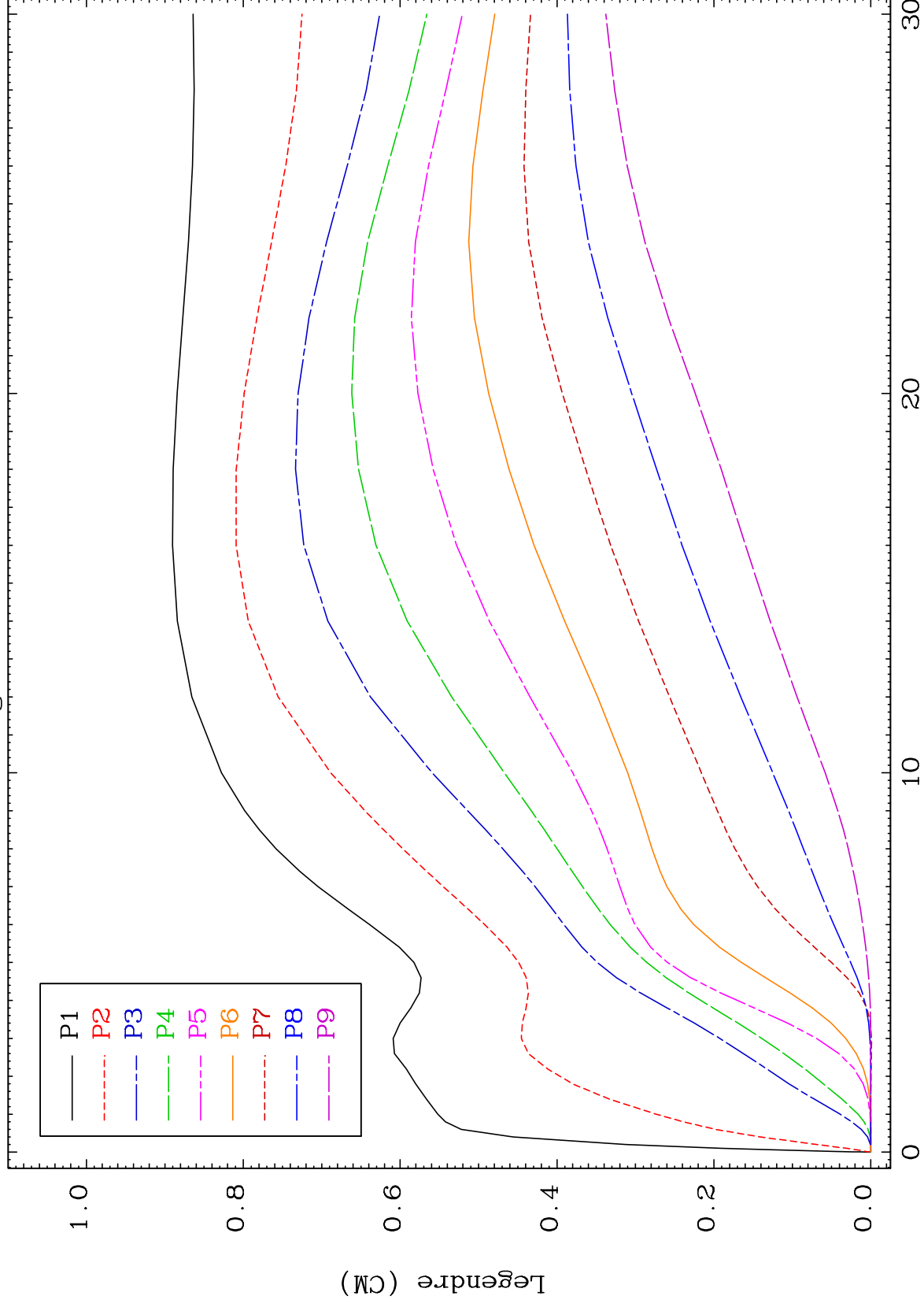
46-Pd-113



MAT 4658

Elastic Legendre Coefficients

46-Pd-113



16

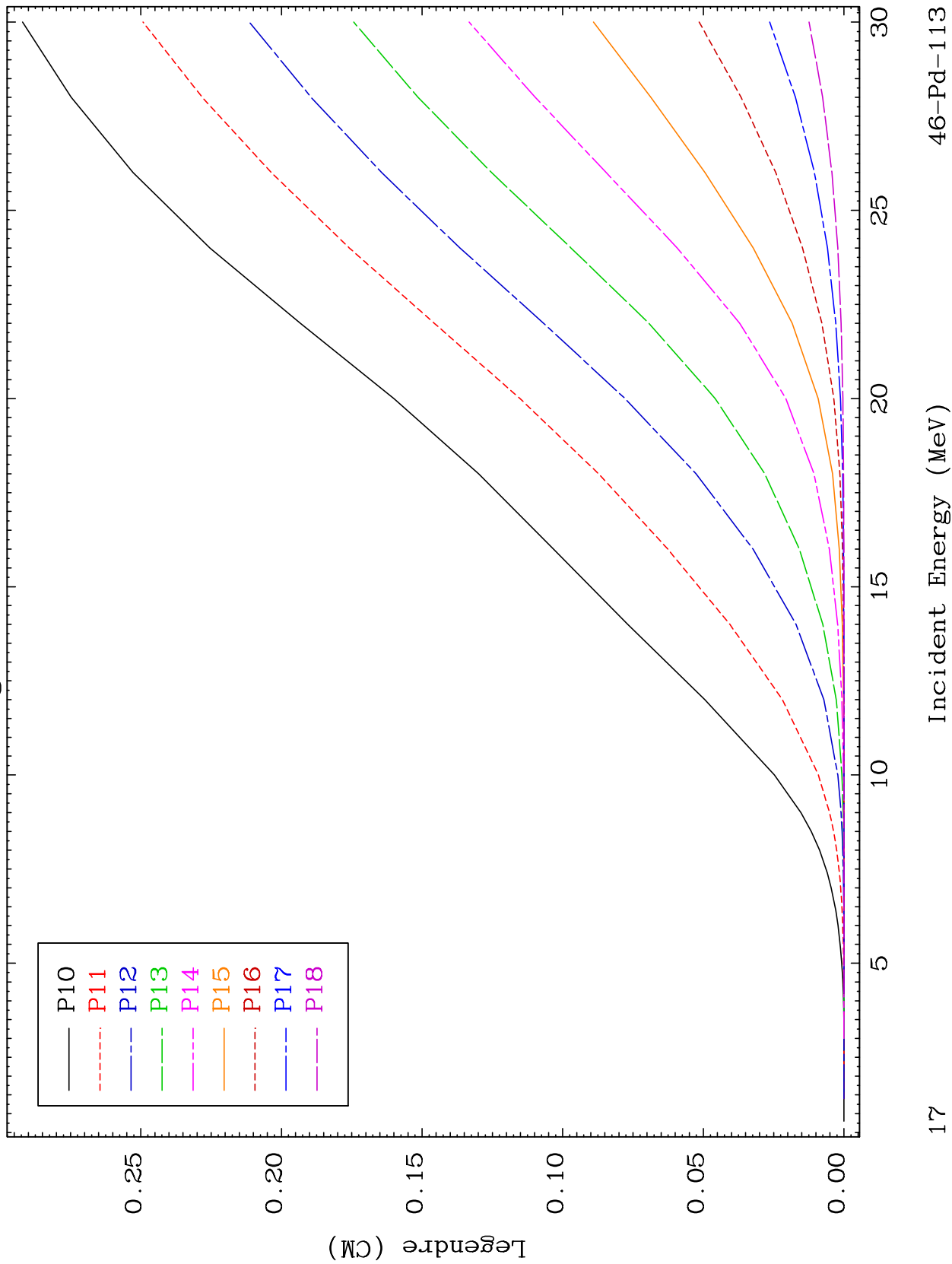
Incident Energy (MeV)

46-Pd-113

MAT 4658

Elastic Legendre Coefficients

46-Pd-113

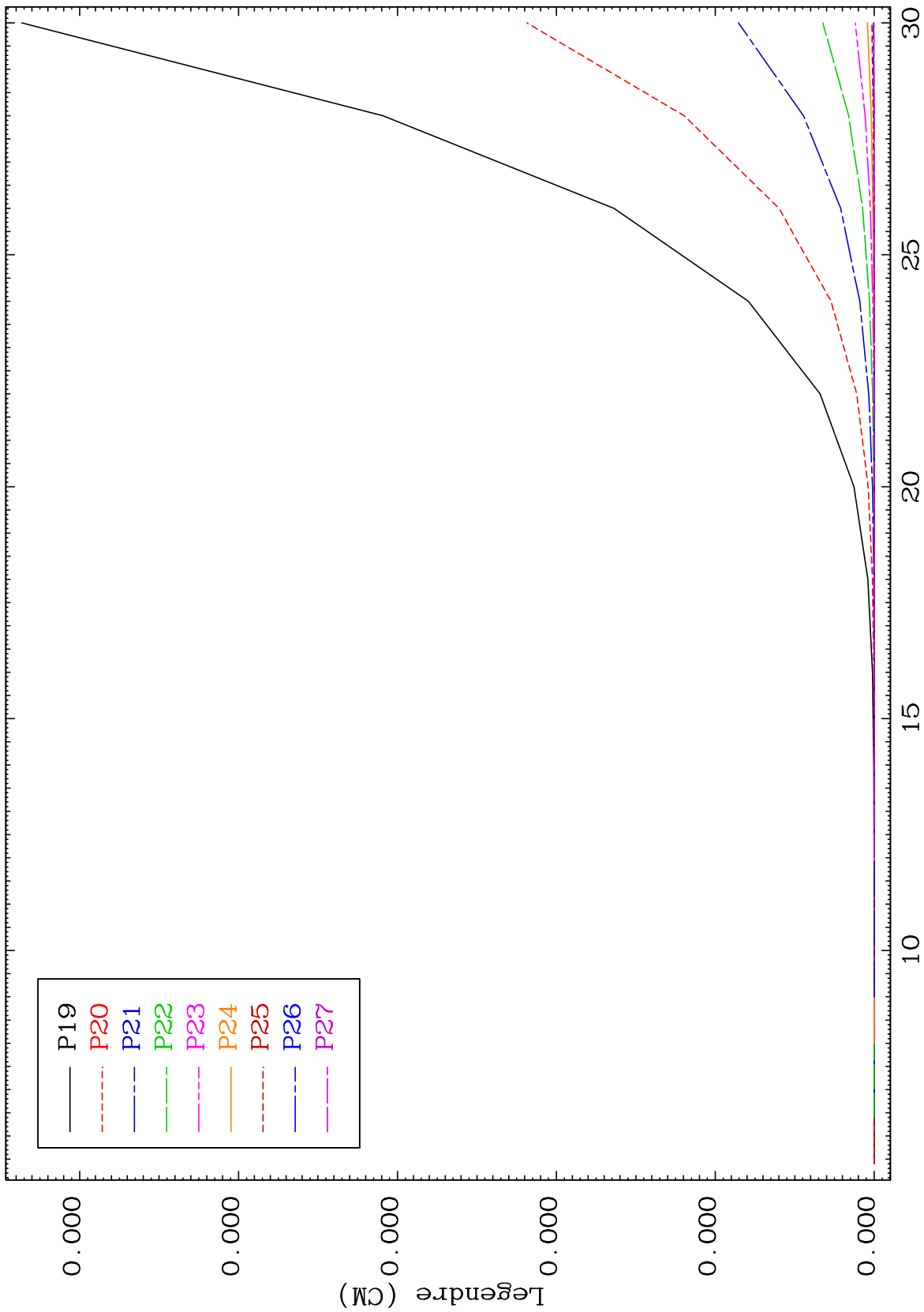


17

MAT 4658

Elastic Legendre Coefficients

46-Pd-113



18

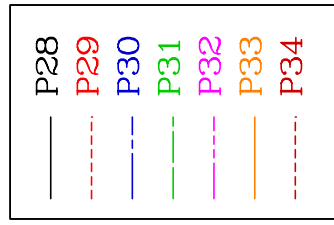
Incident Energy (MeV)

46-Pd-113

MAT 4658

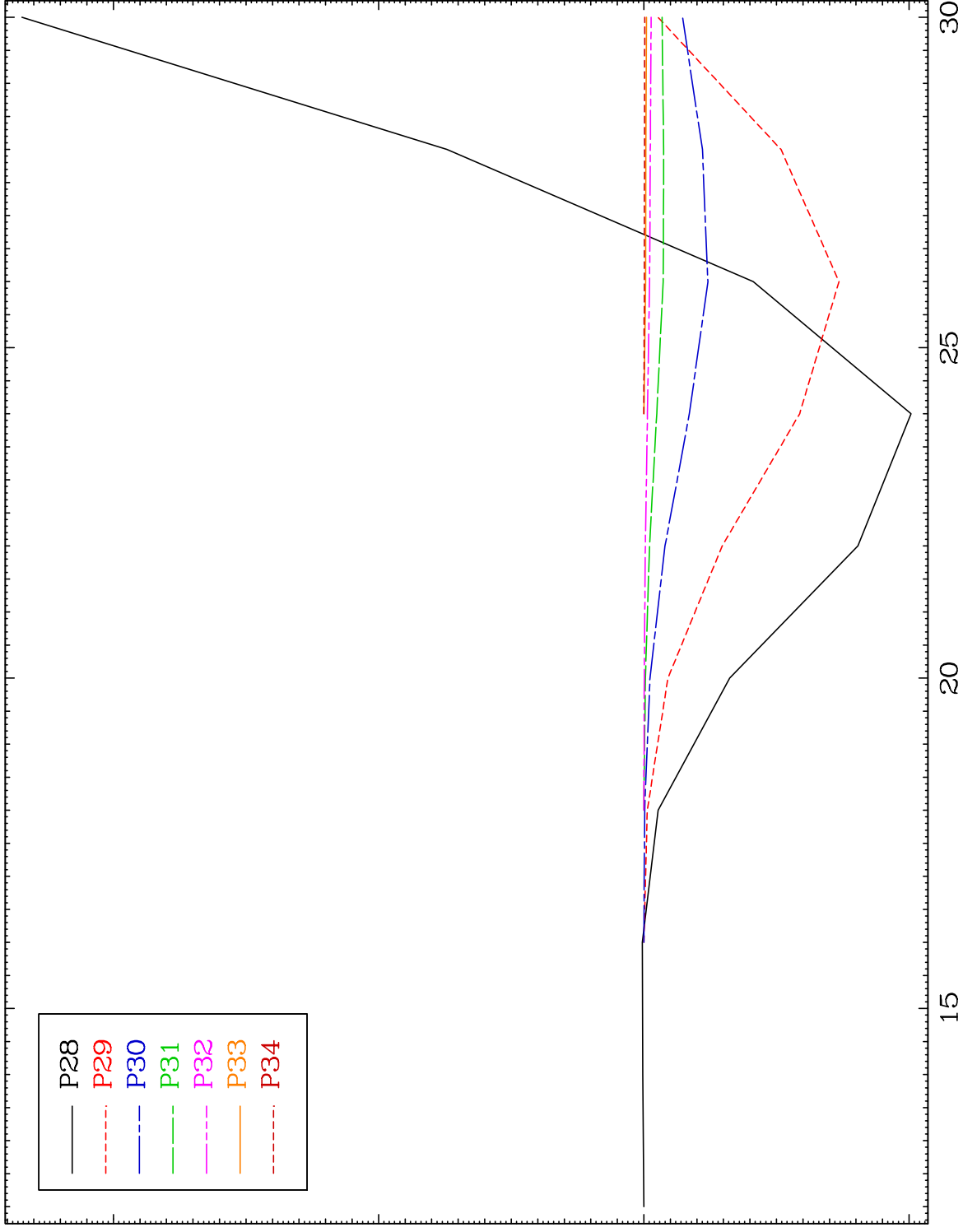
Elastic
Legendre Coefficients

46-Pd-113



$\times 10^{-7}$

Legendre (CM)



19

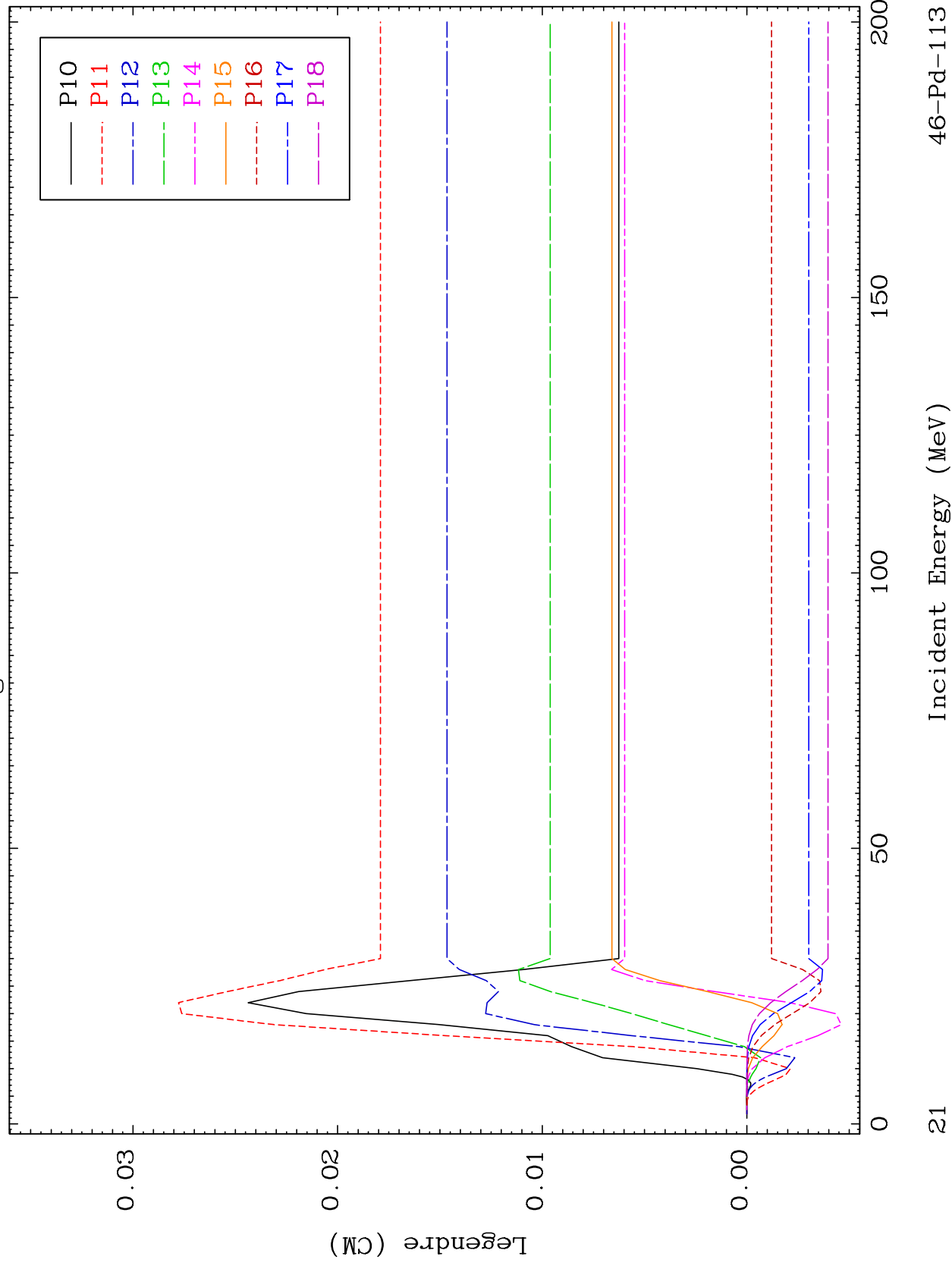
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



21

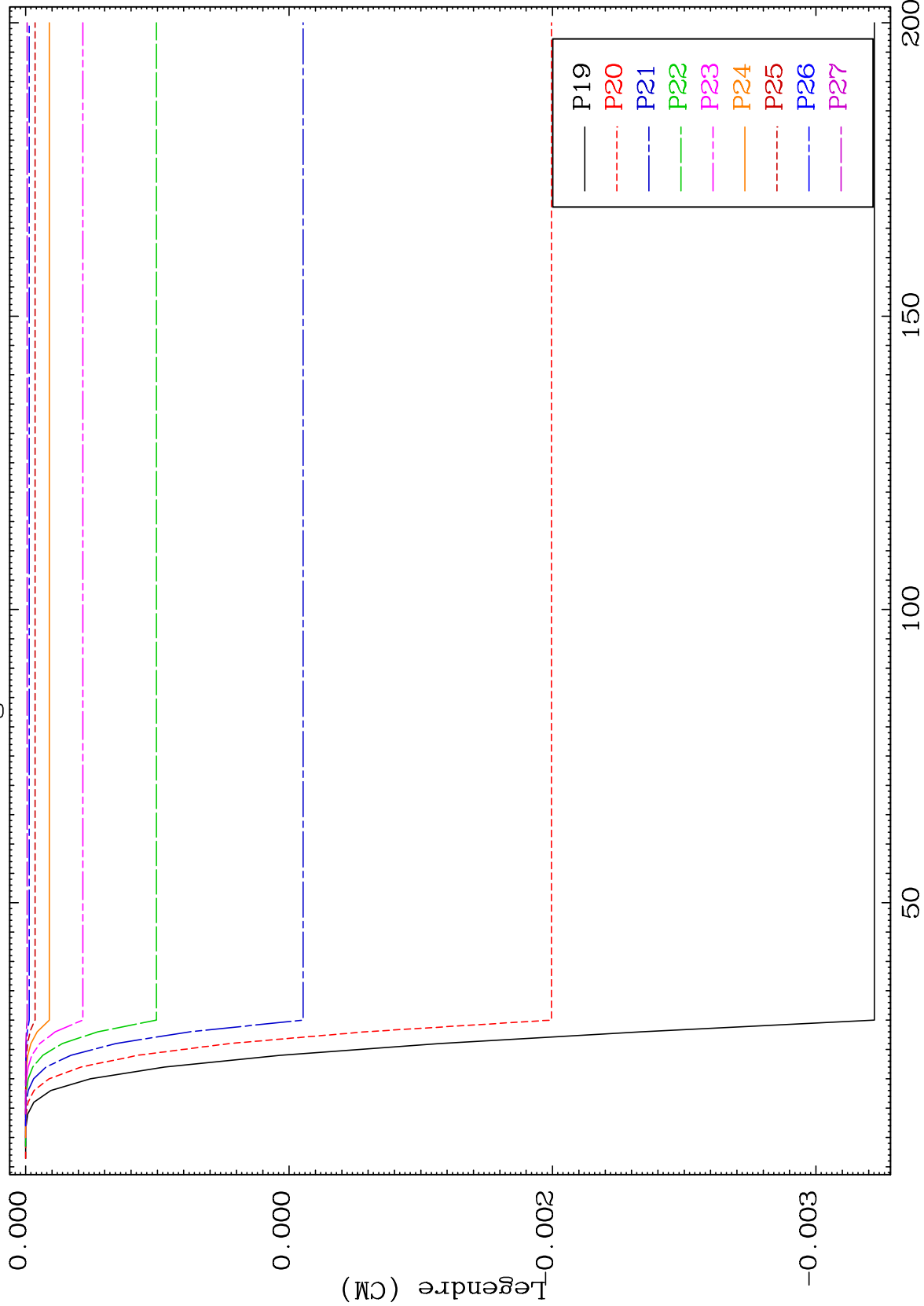
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



22

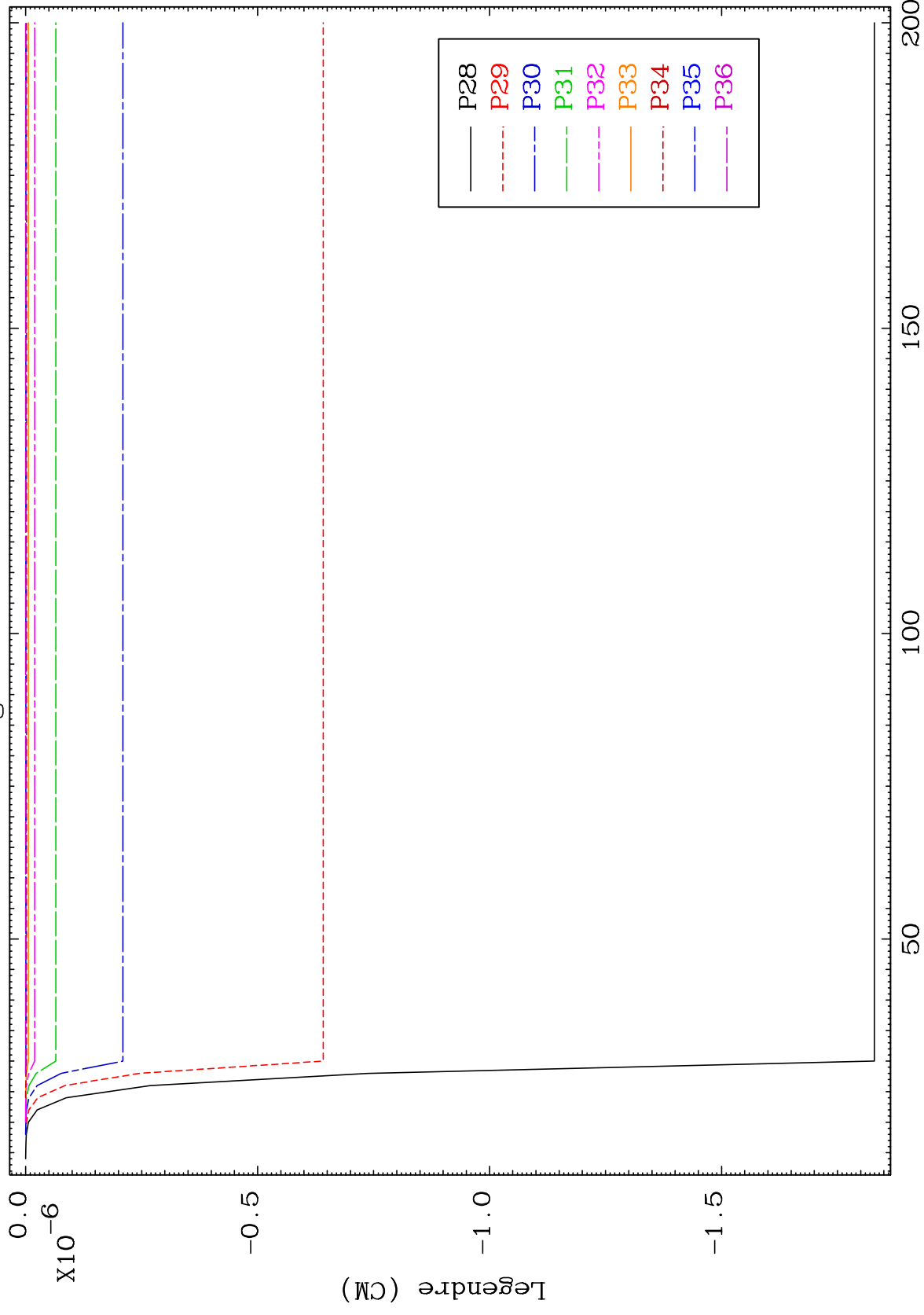
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

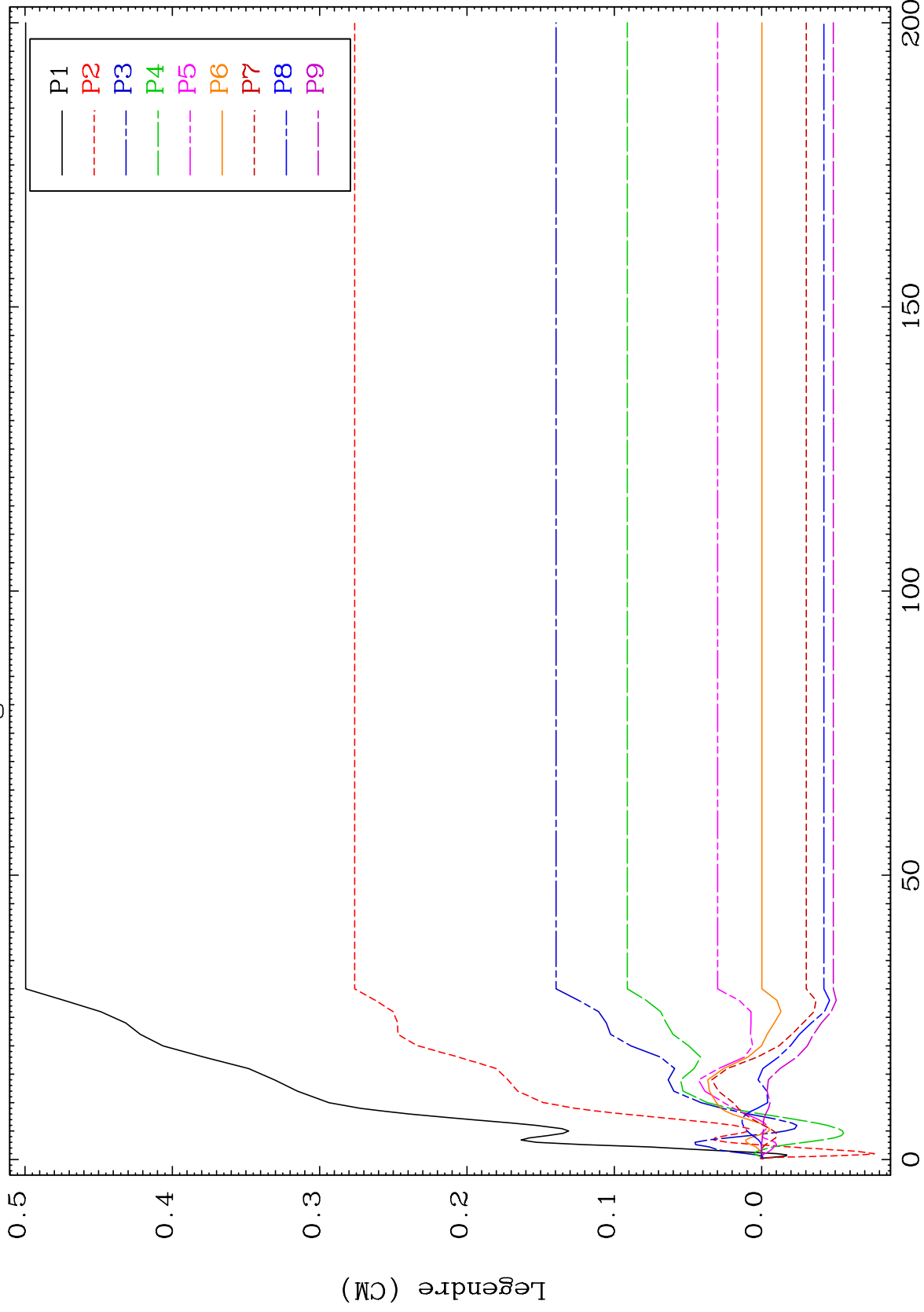
46-Pd-113



MAT 4658

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

46-Pd-113



24

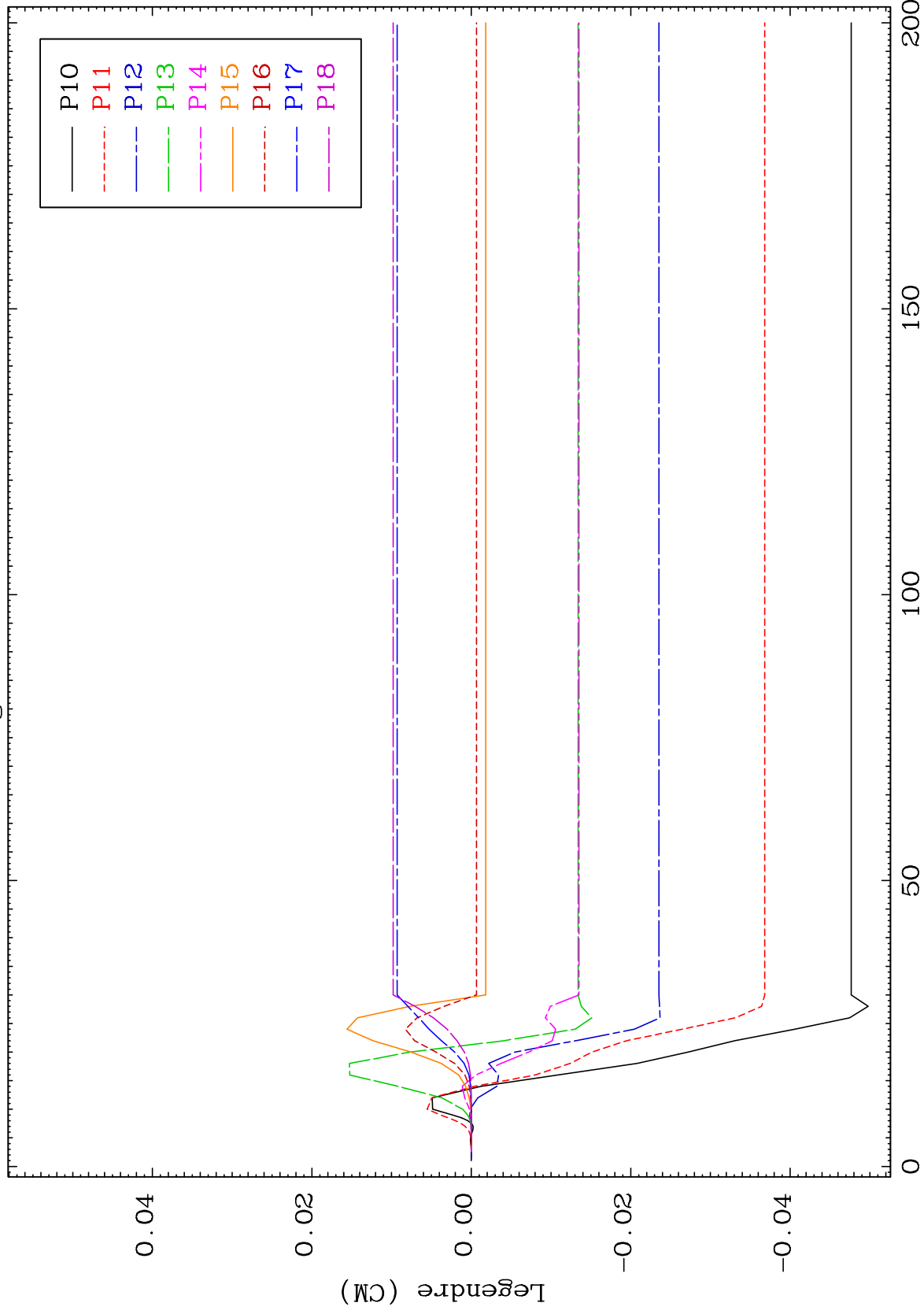
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



25

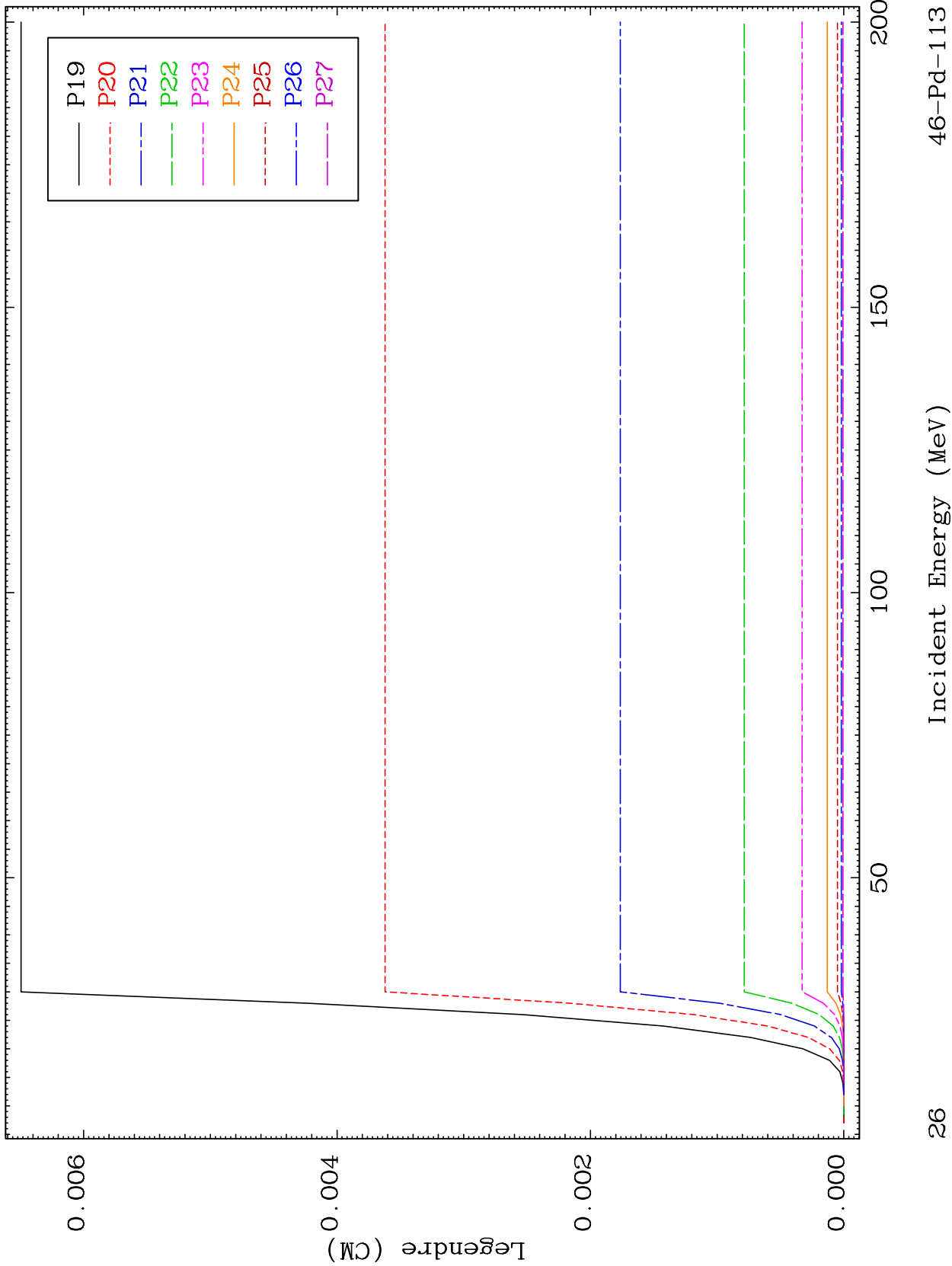
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



26

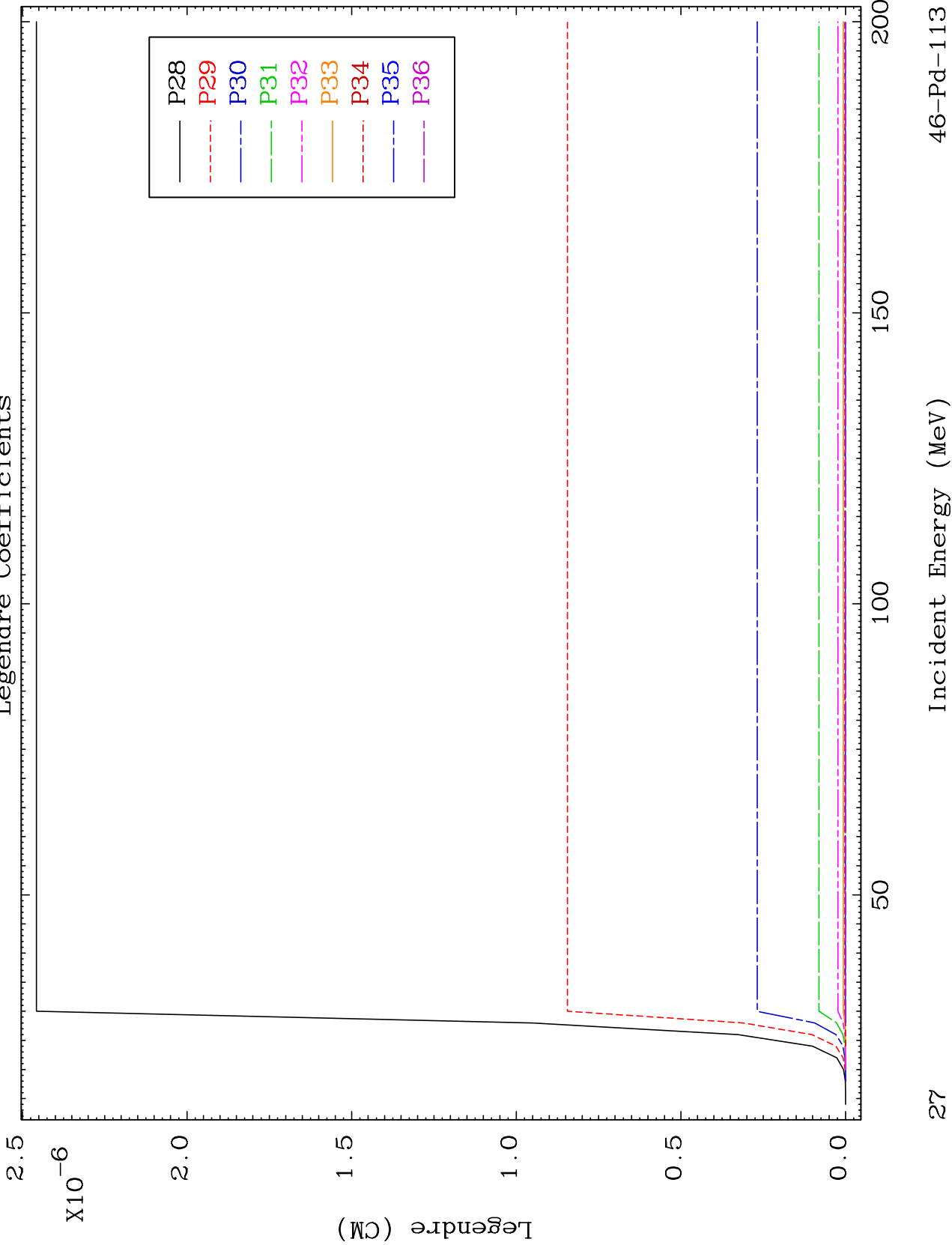
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



27

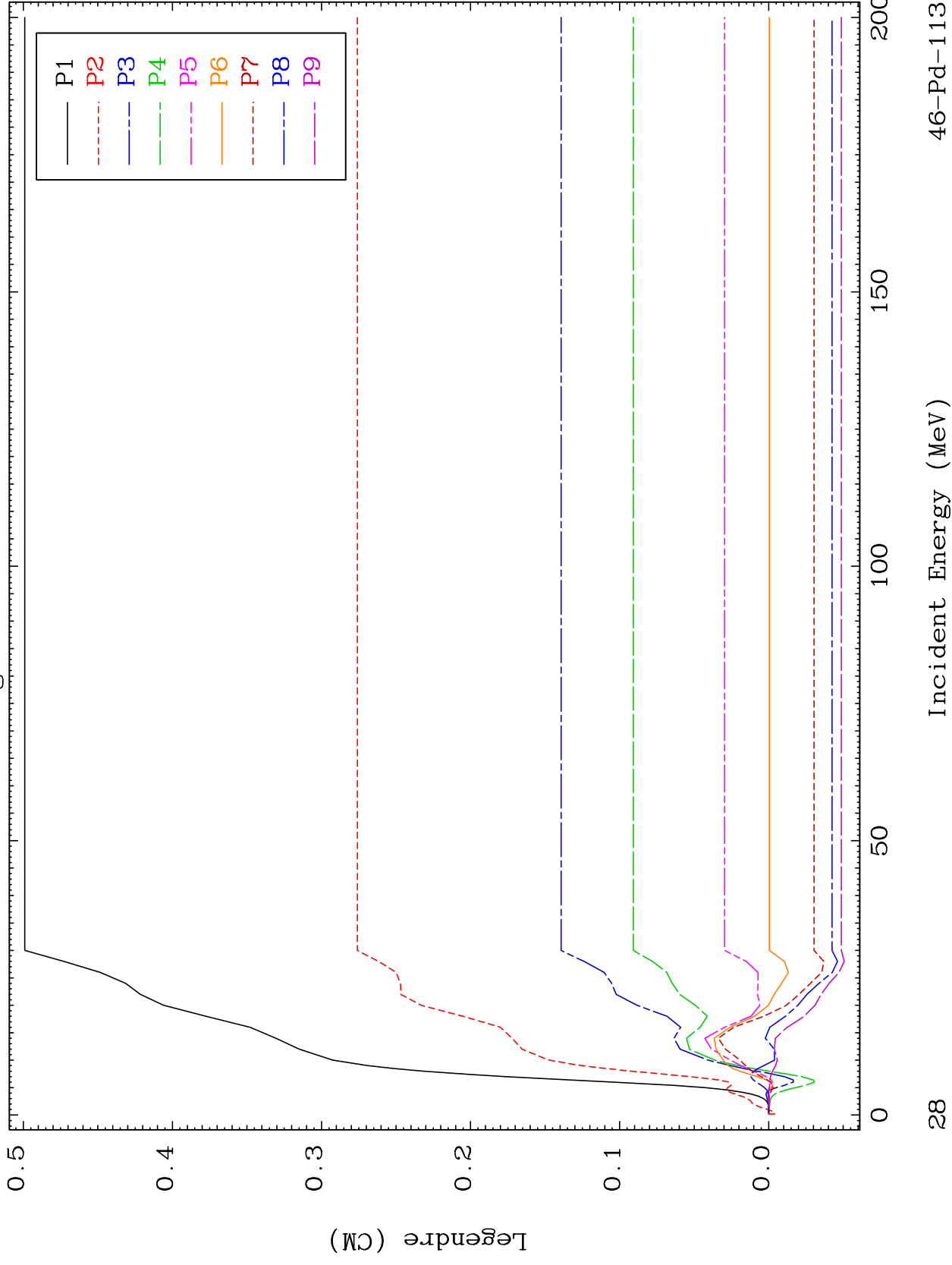
46-Pd-113

MAT 4658

MT= 53 (n,n') Level

46-Pd-113

Legendre Coefficients



28

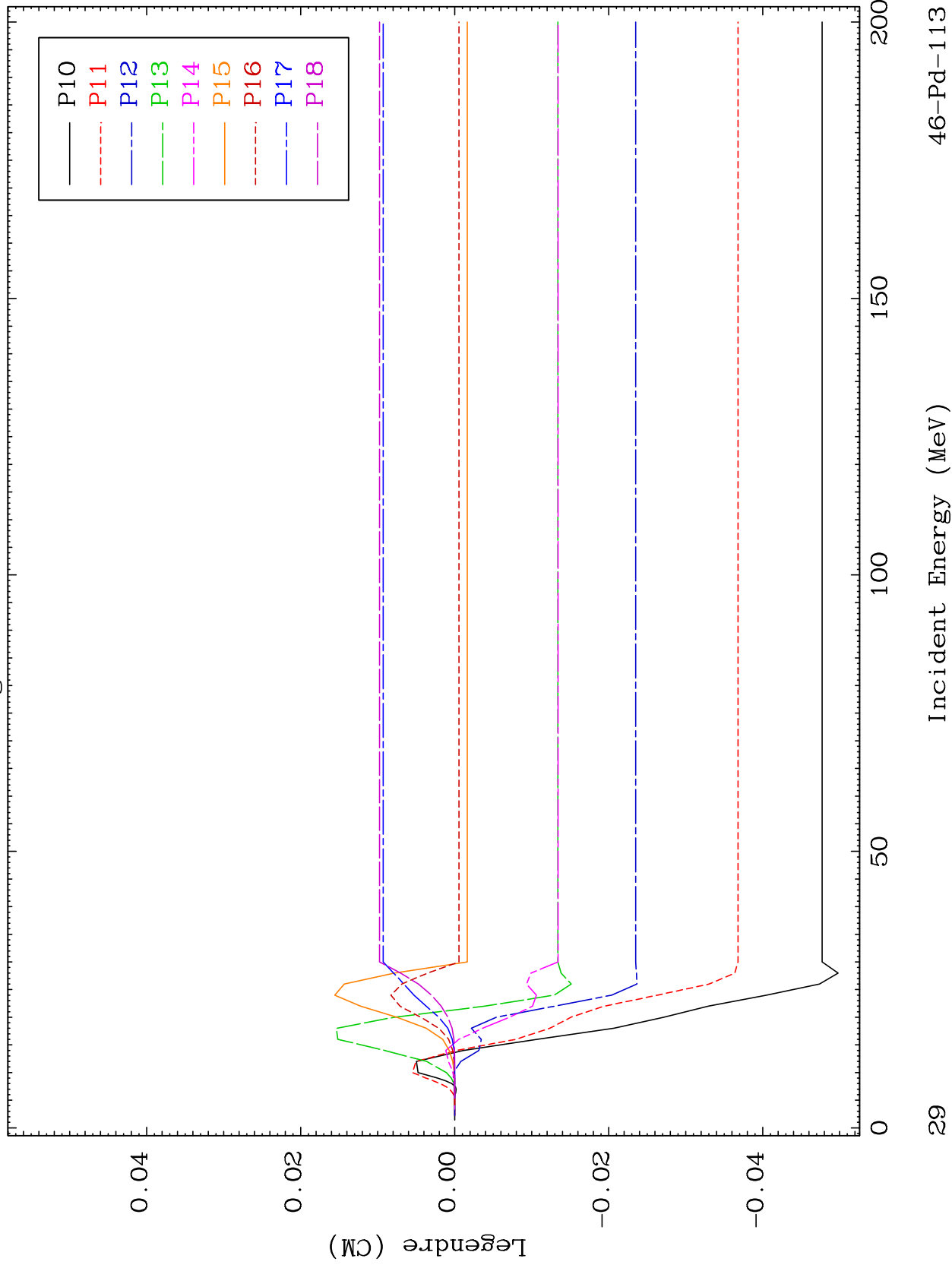
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



29

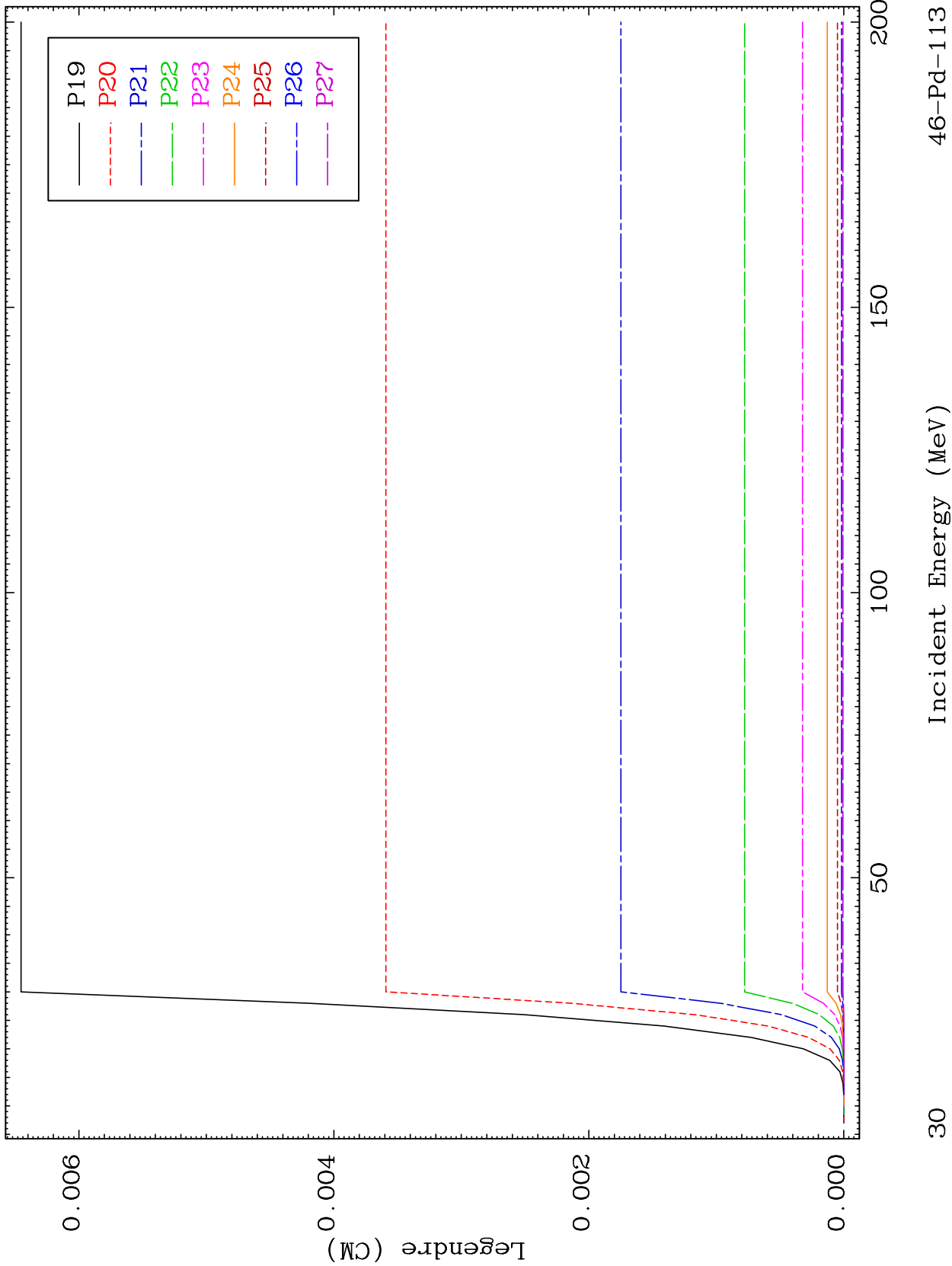
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



30

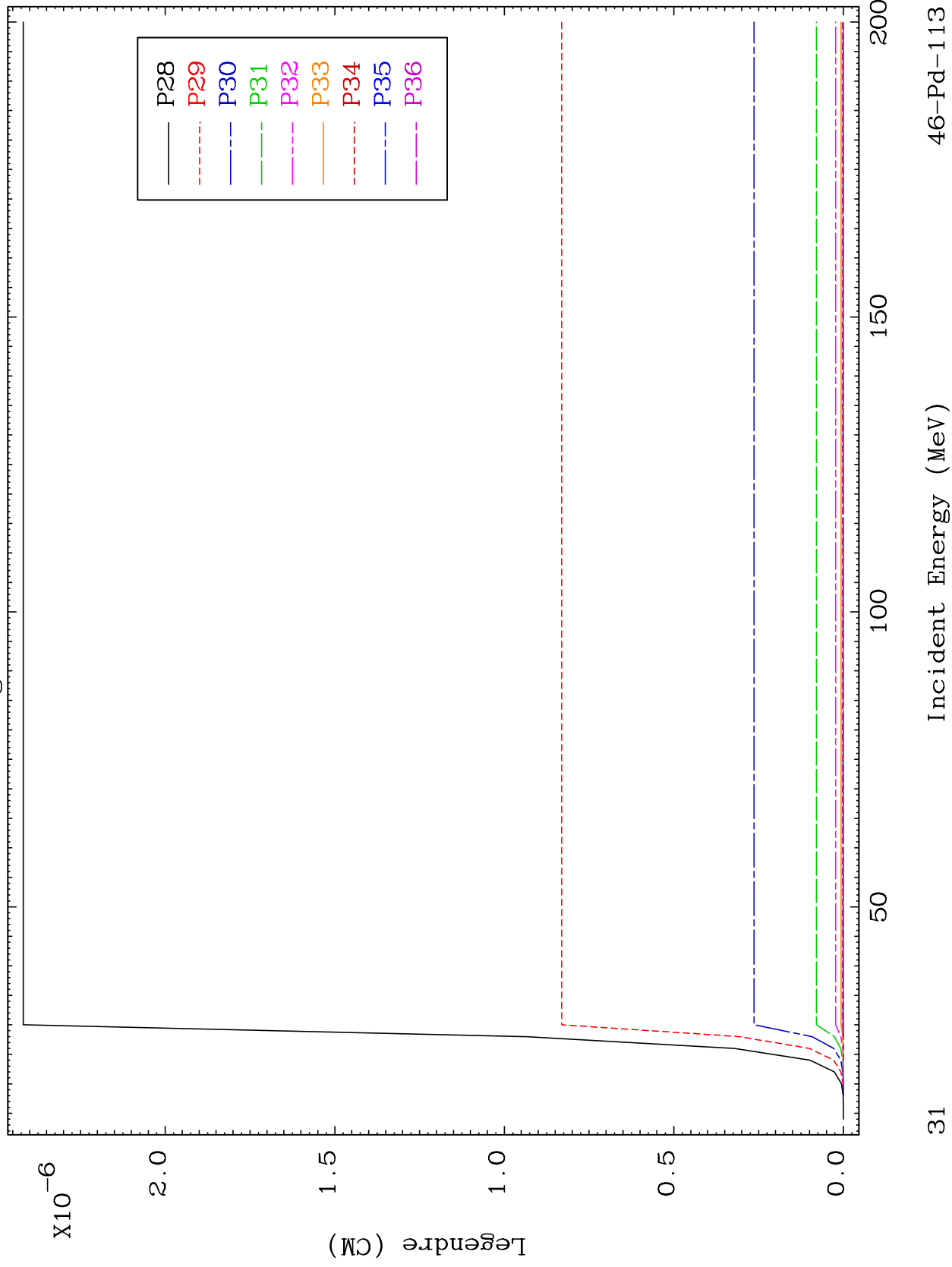
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



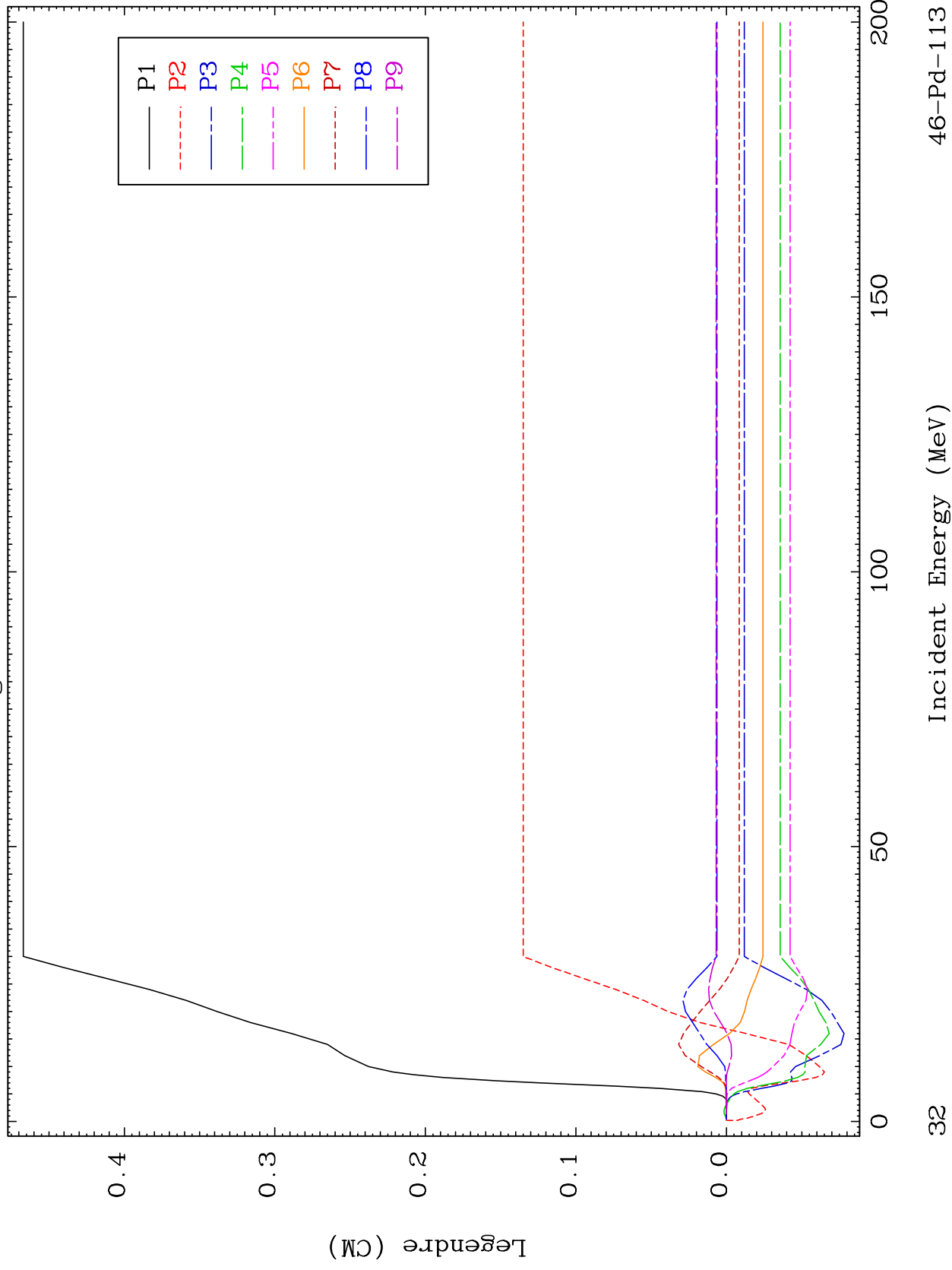
31

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

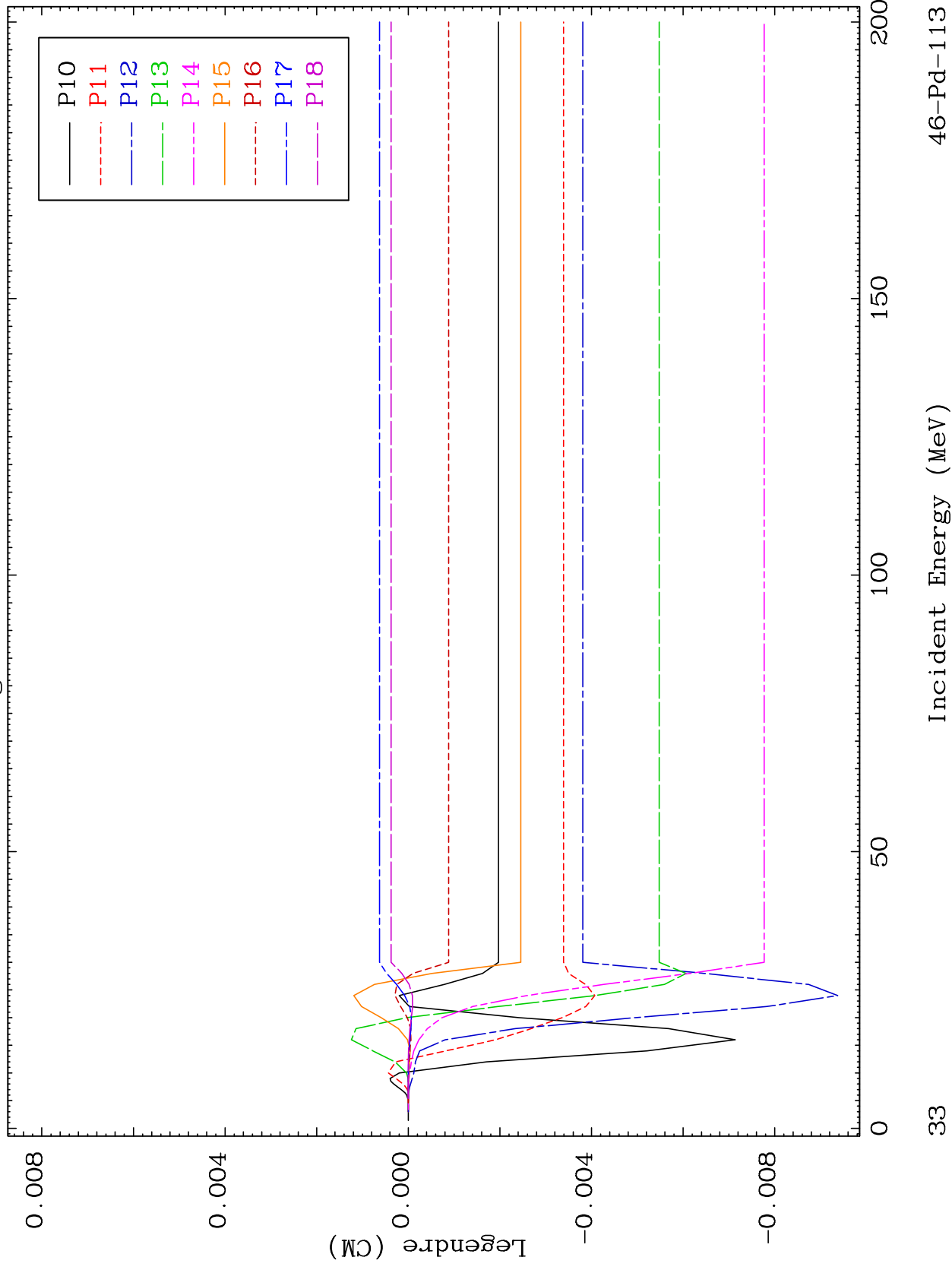
Incident Energy (MeV)

32

MAT 4658

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

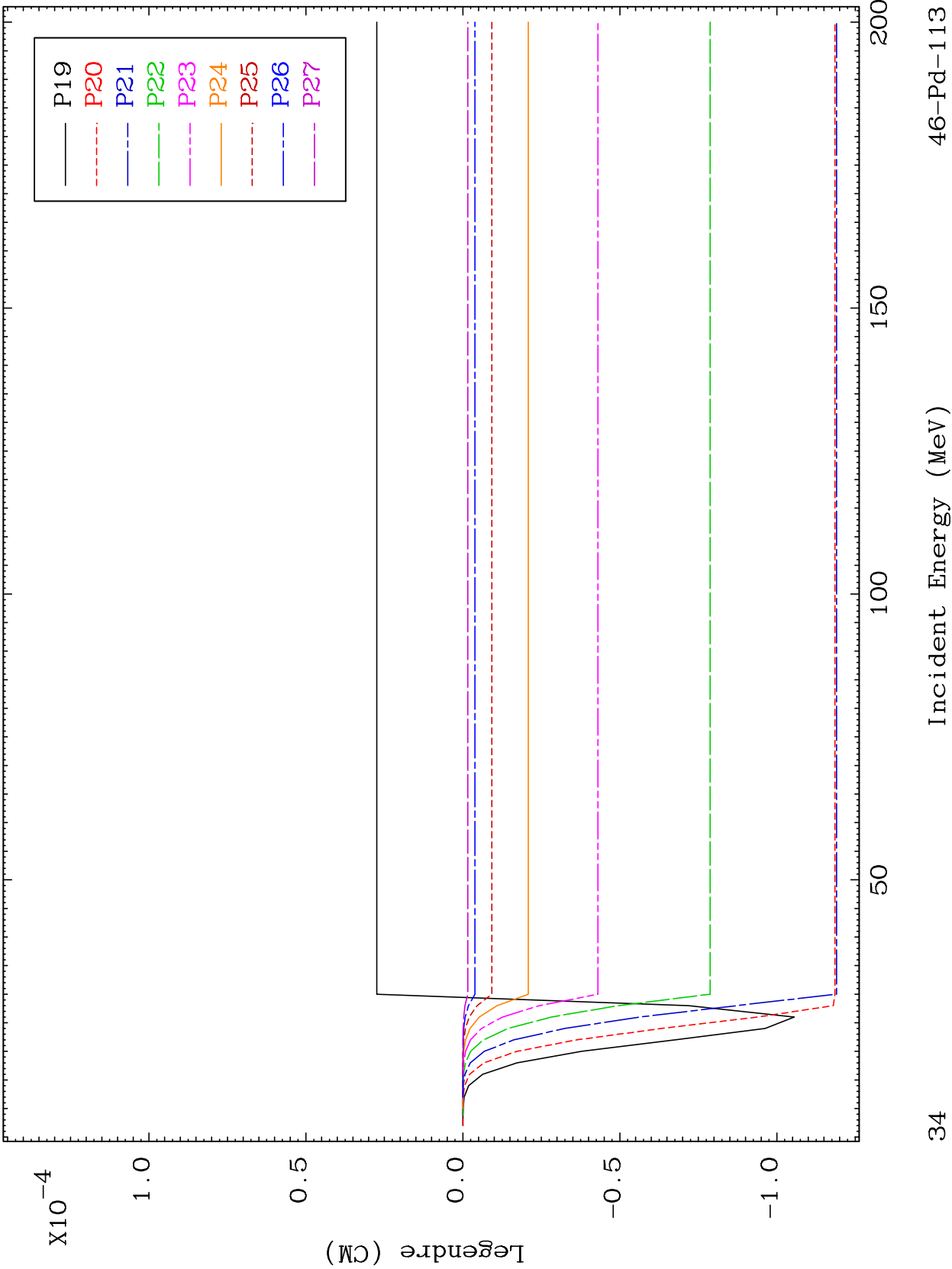
46-Pd-113



33

Incident Energy (MeV)

46-Pd-113

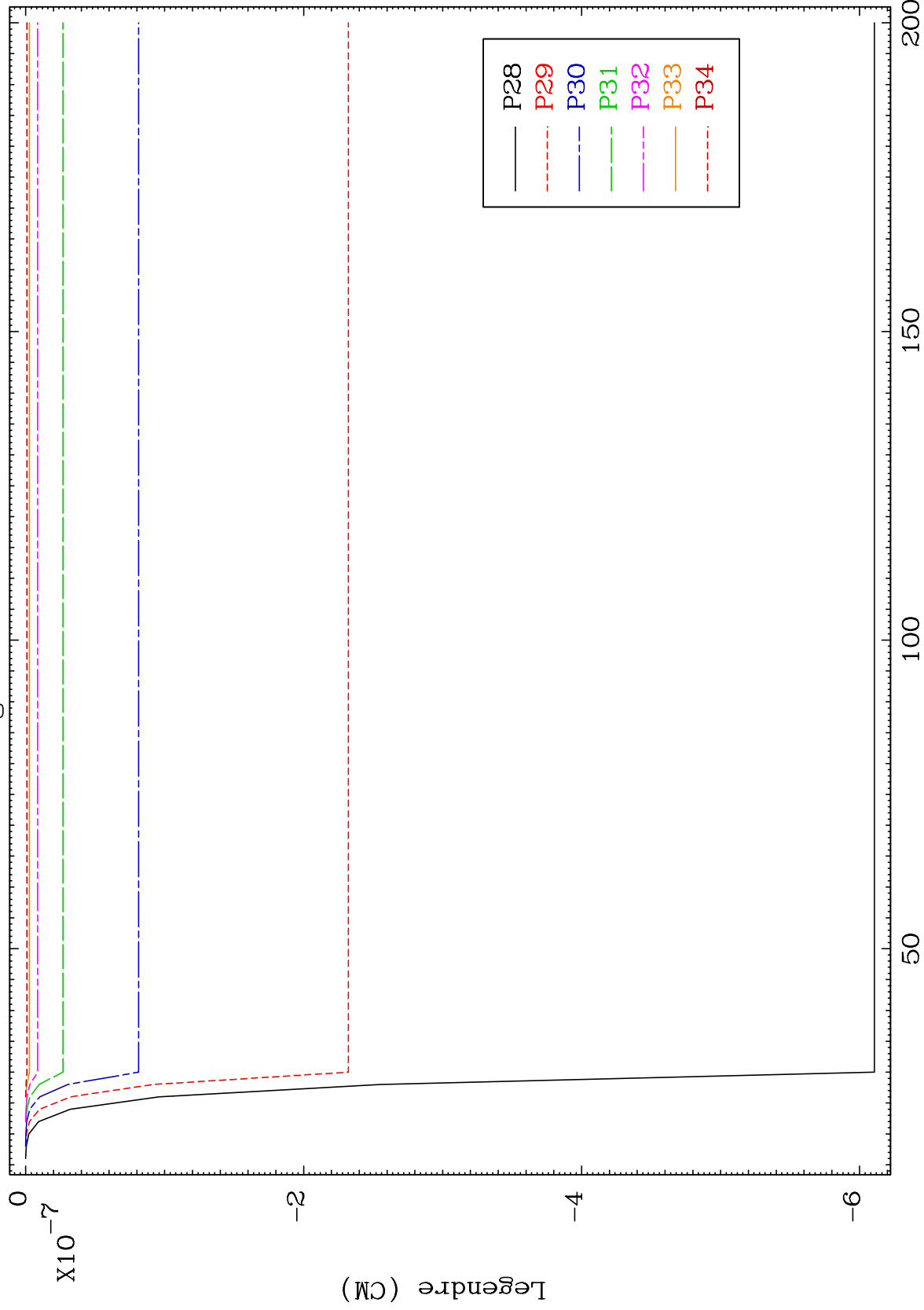


MAT 4658

MT= 54 (n,n') Level

46-Pd-113

Legendre Coefficients



35

Incident Energy (MeV)

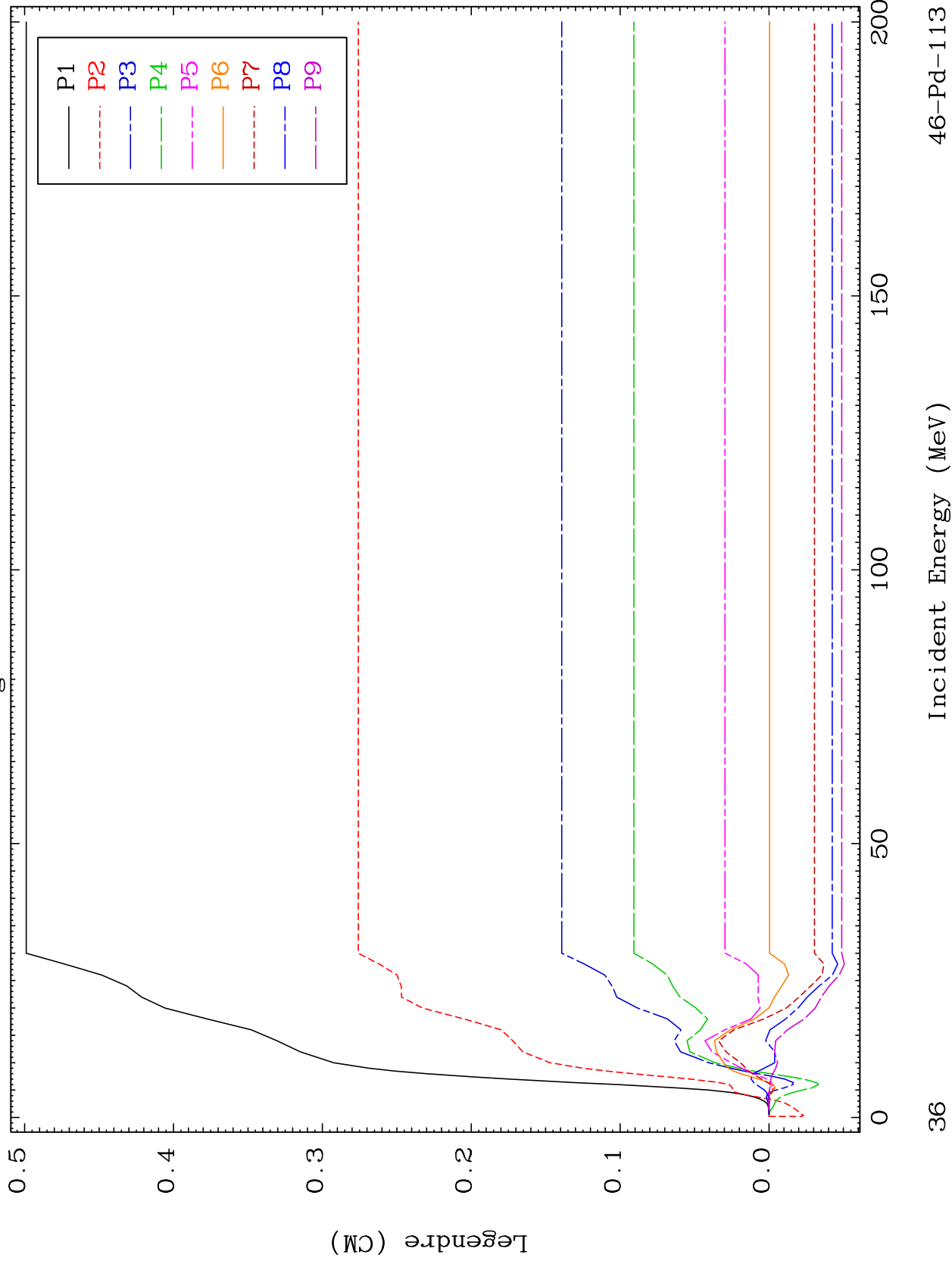
46-Pd-113

MAT 4658

MT= 55 (n,n') Level

46-Pd-113

Legendre Coefficients



36

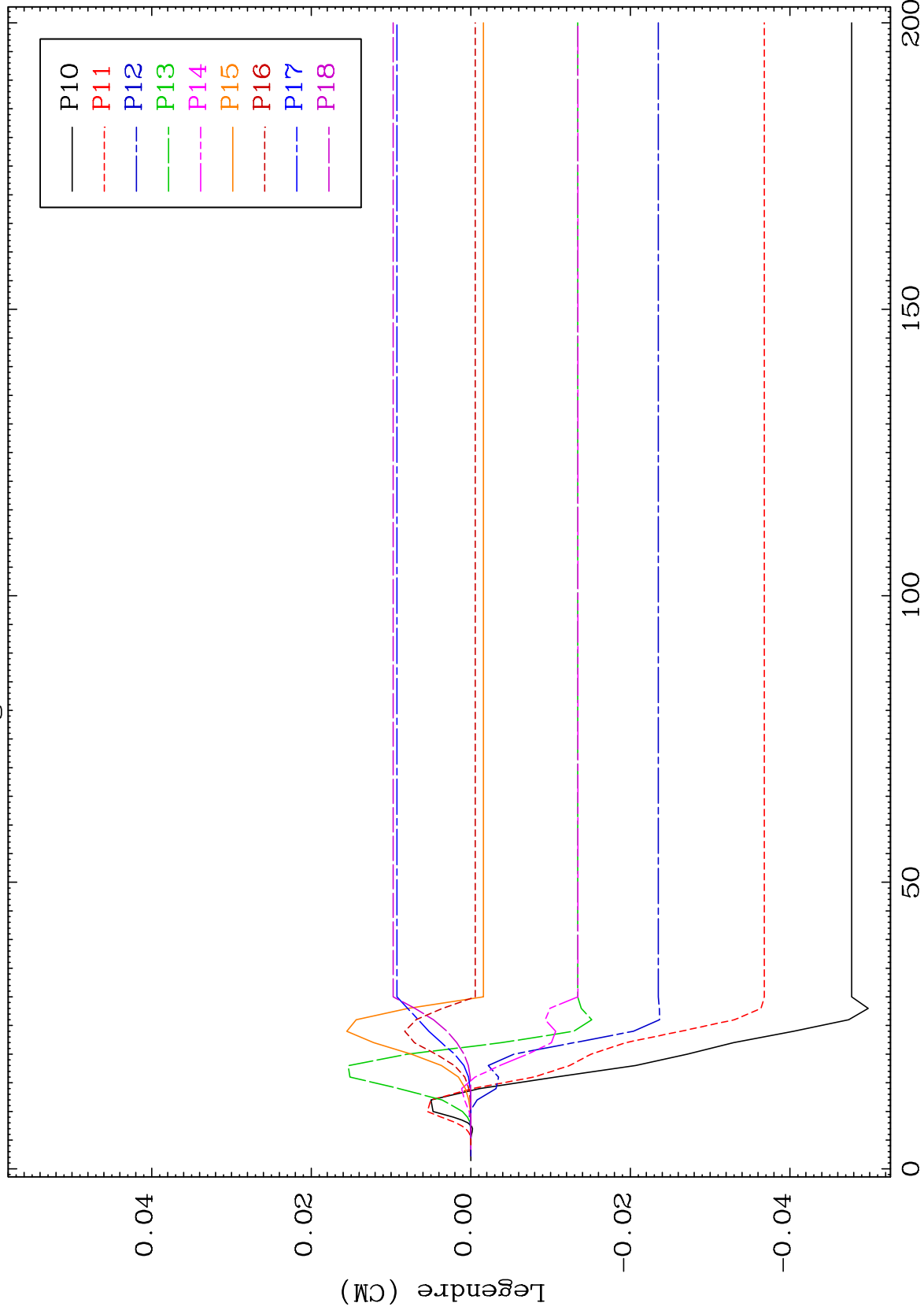
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



37

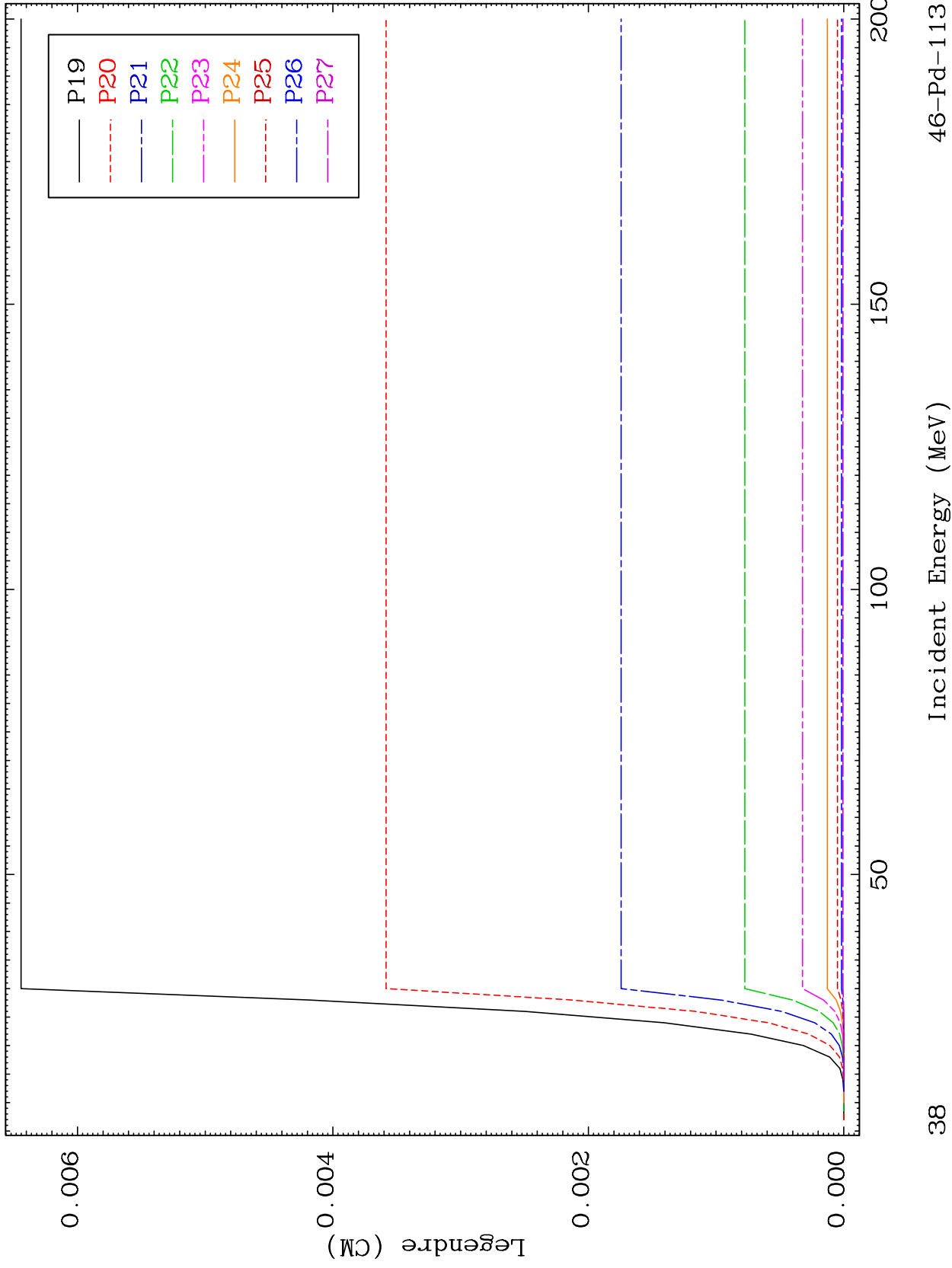
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



38

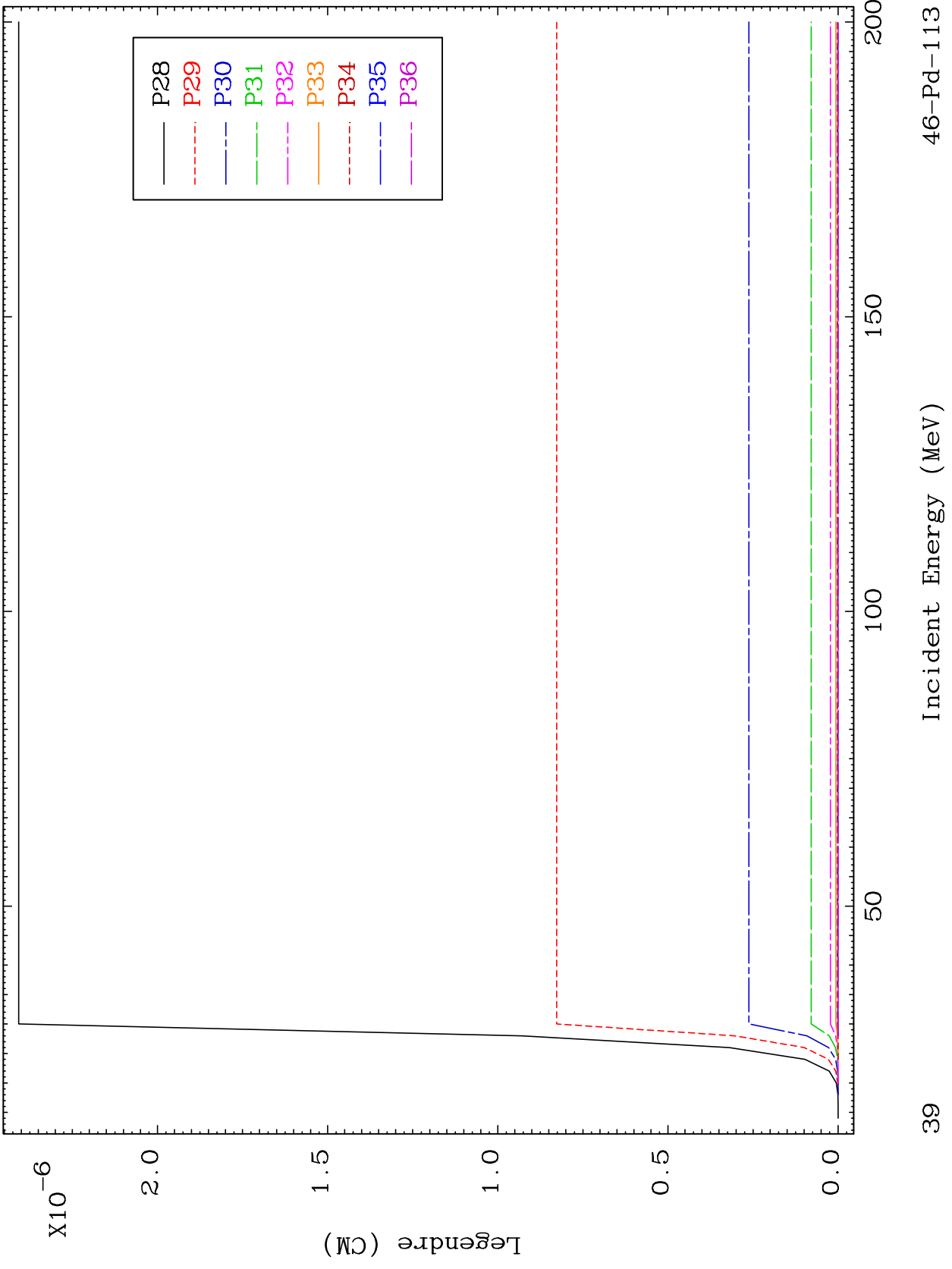
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

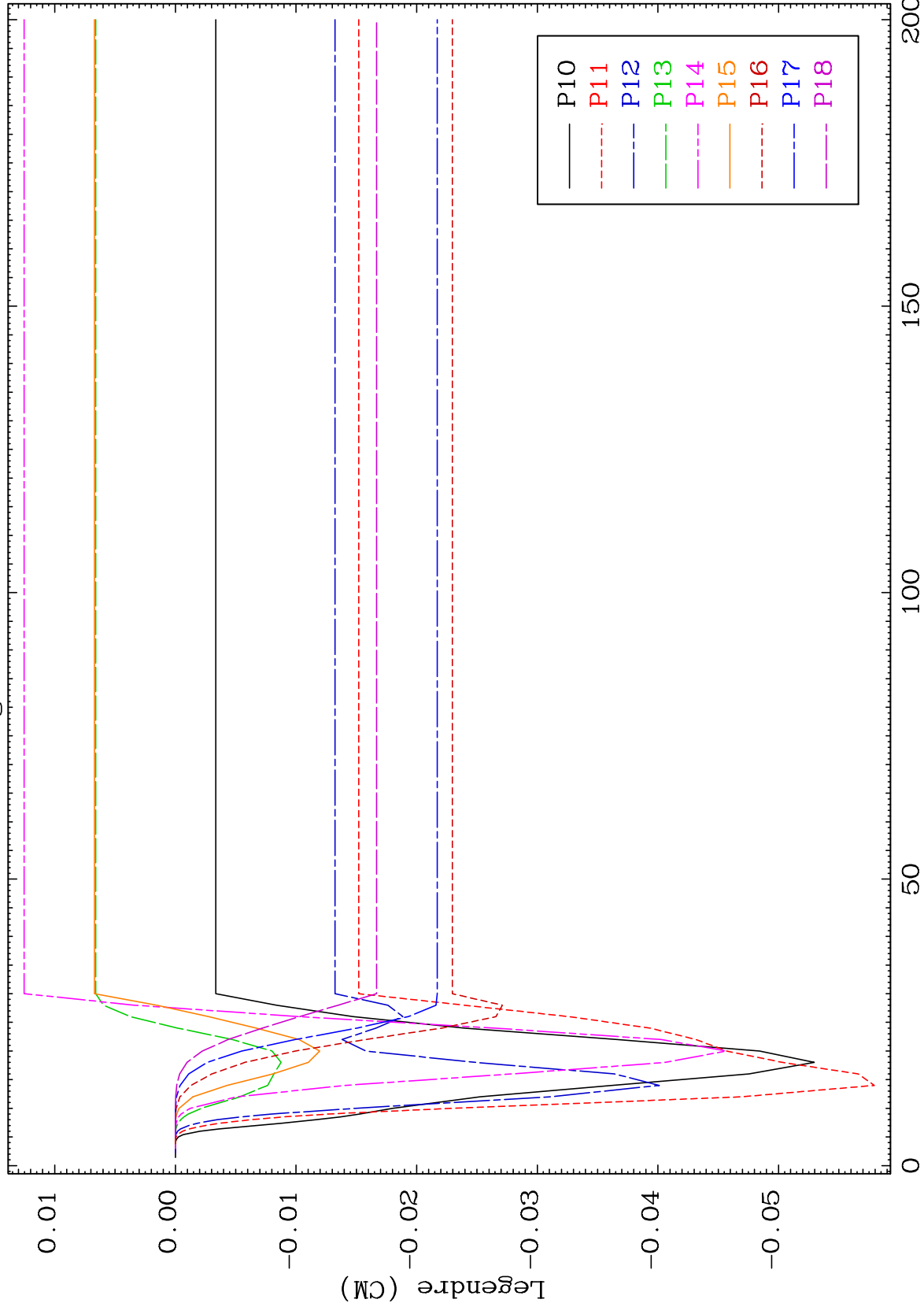
46-Pd-113



MAT 4658

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

46-Pd-113



41

Incident Energy (MeV)

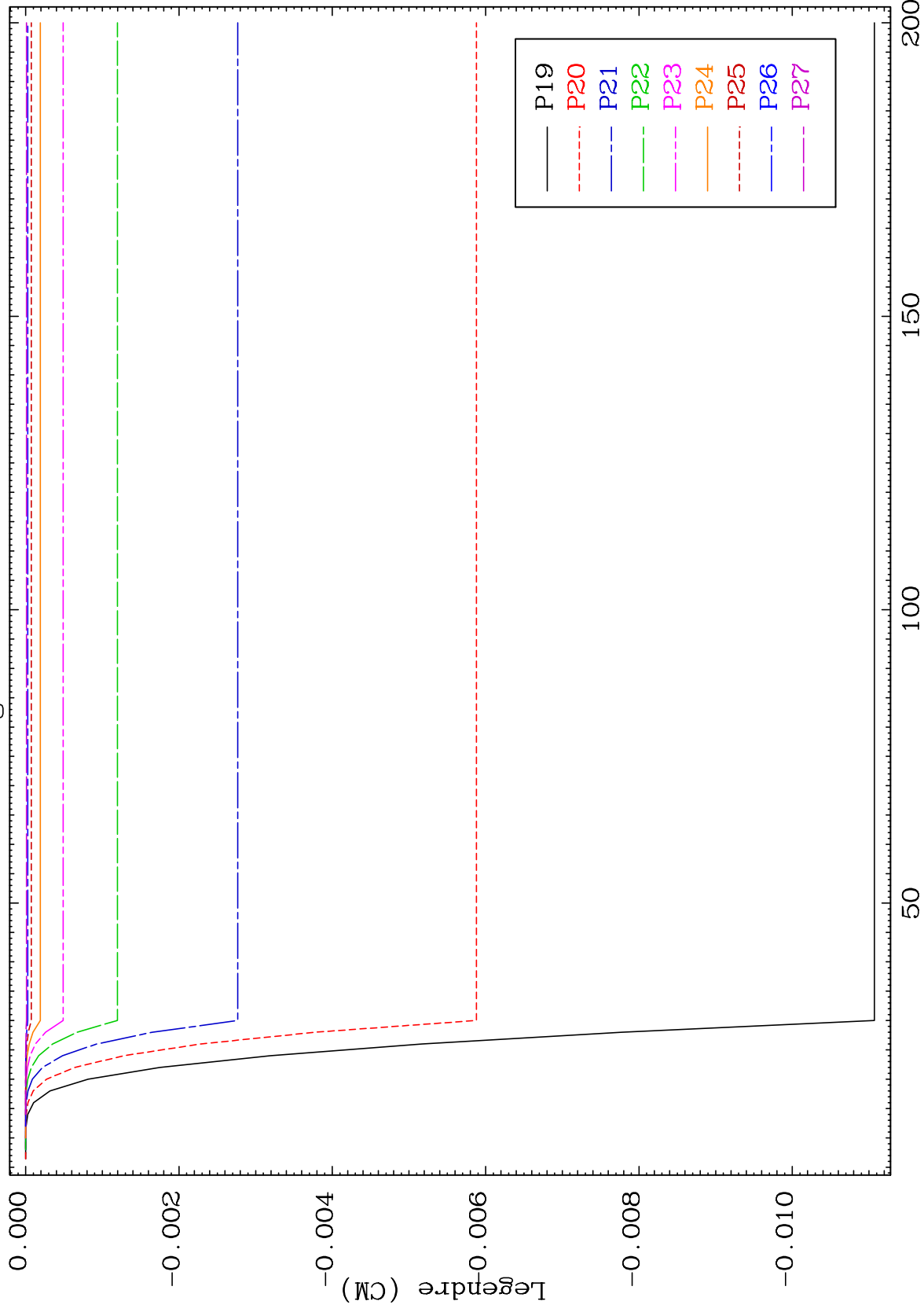
46-Pd-113

MAT 4658

MT= 56 (n,n') Level

46-Pd-113

Legendre Coefficients



42

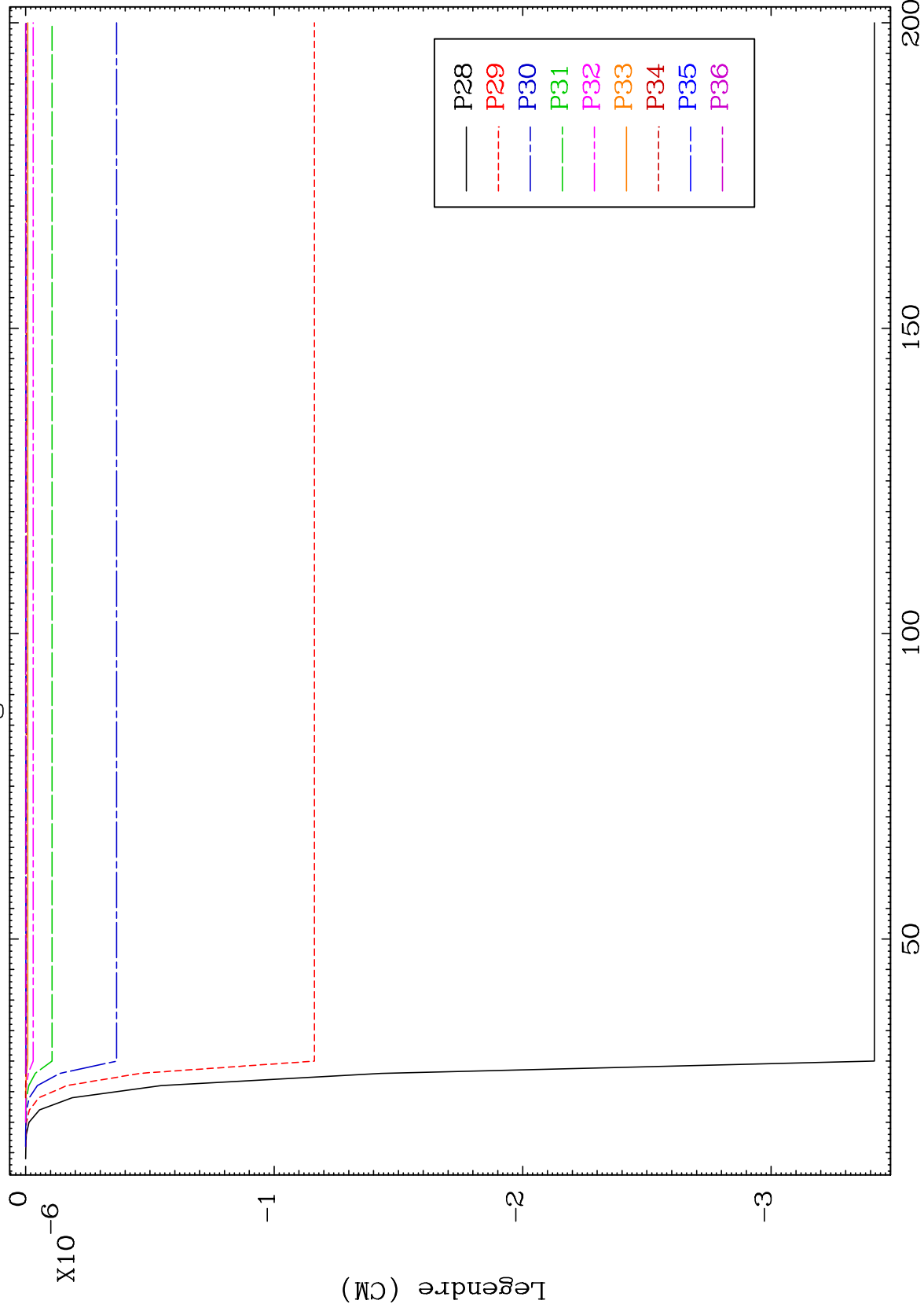
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



43

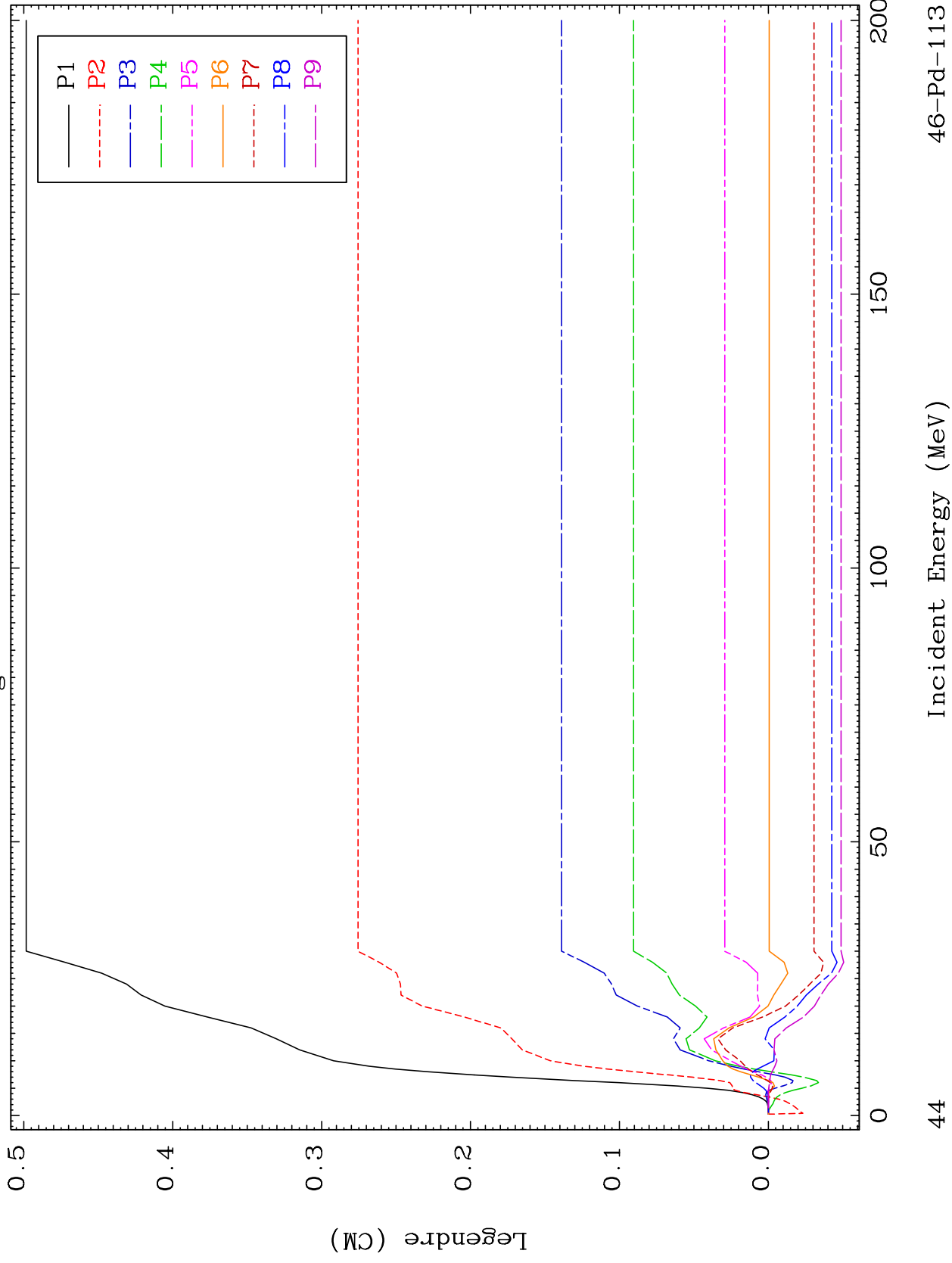
46-Pd-113

MAT 4658

MT= 57 (n,n') Level

46-Pd-113

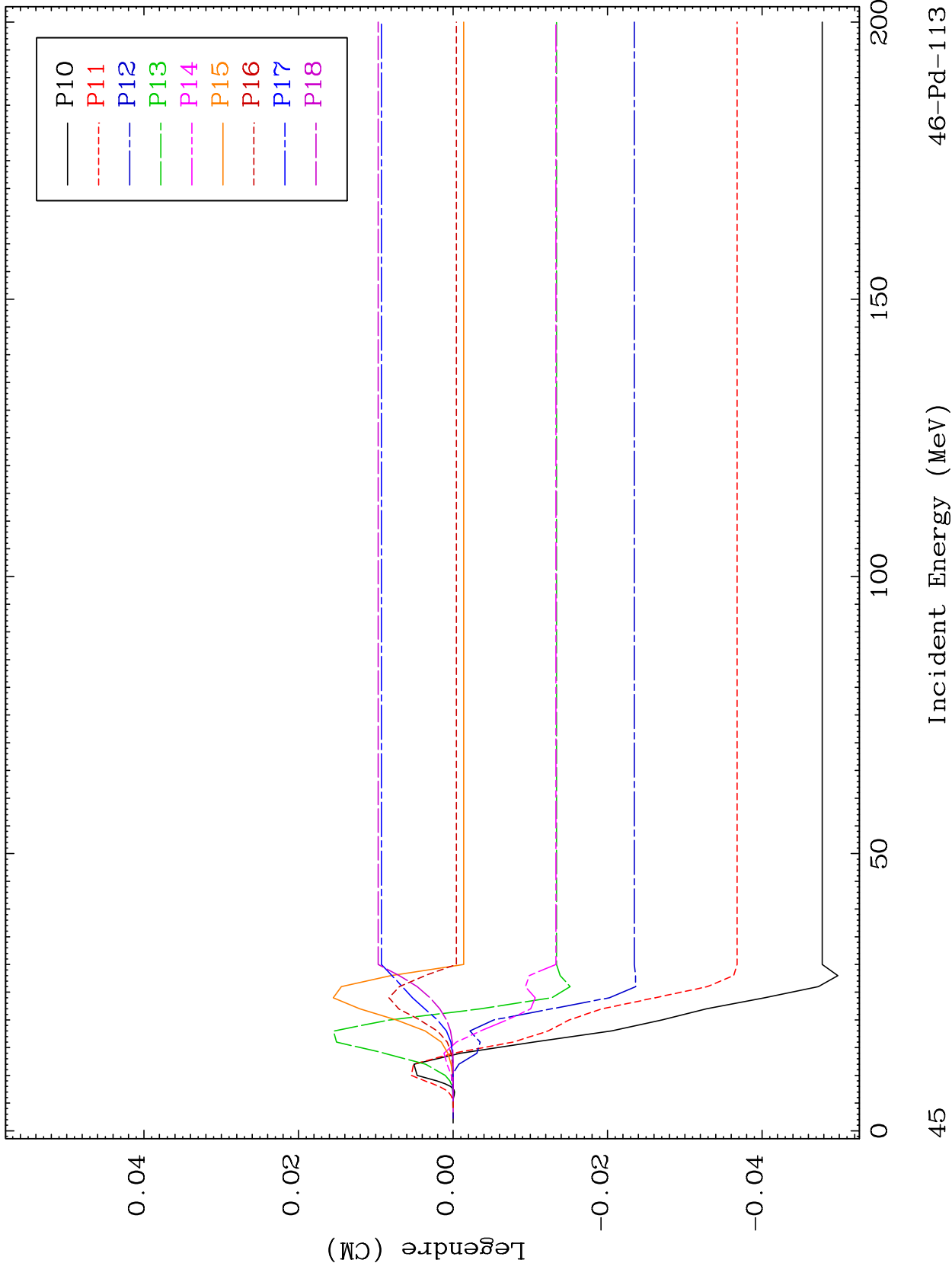
Legendre Coefficients



MAT 4658

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

46-Pd-113



46-Pd-113

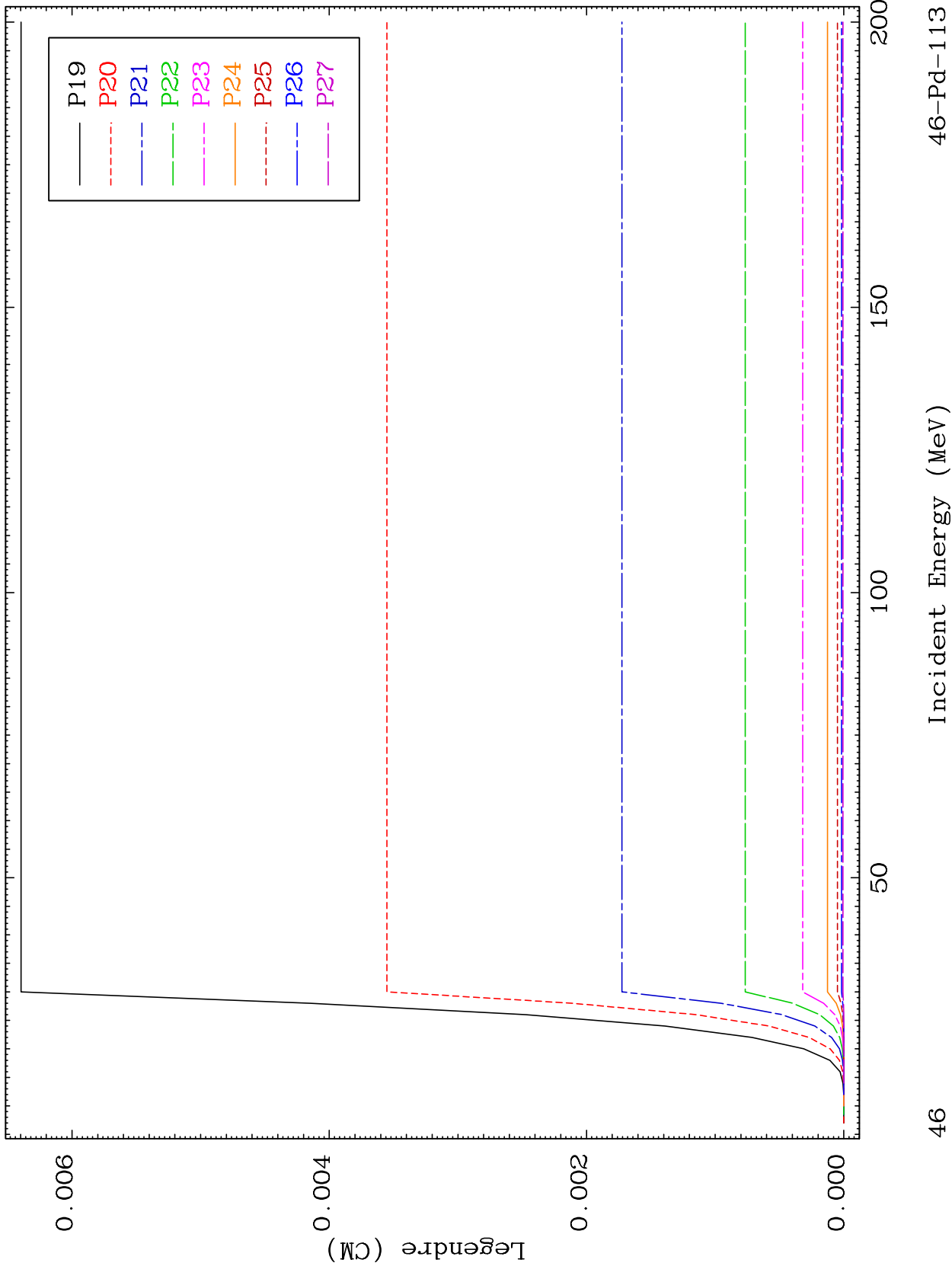
Incident Energy (MeV)

45

MAT 4658

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

46-Pd-113



46

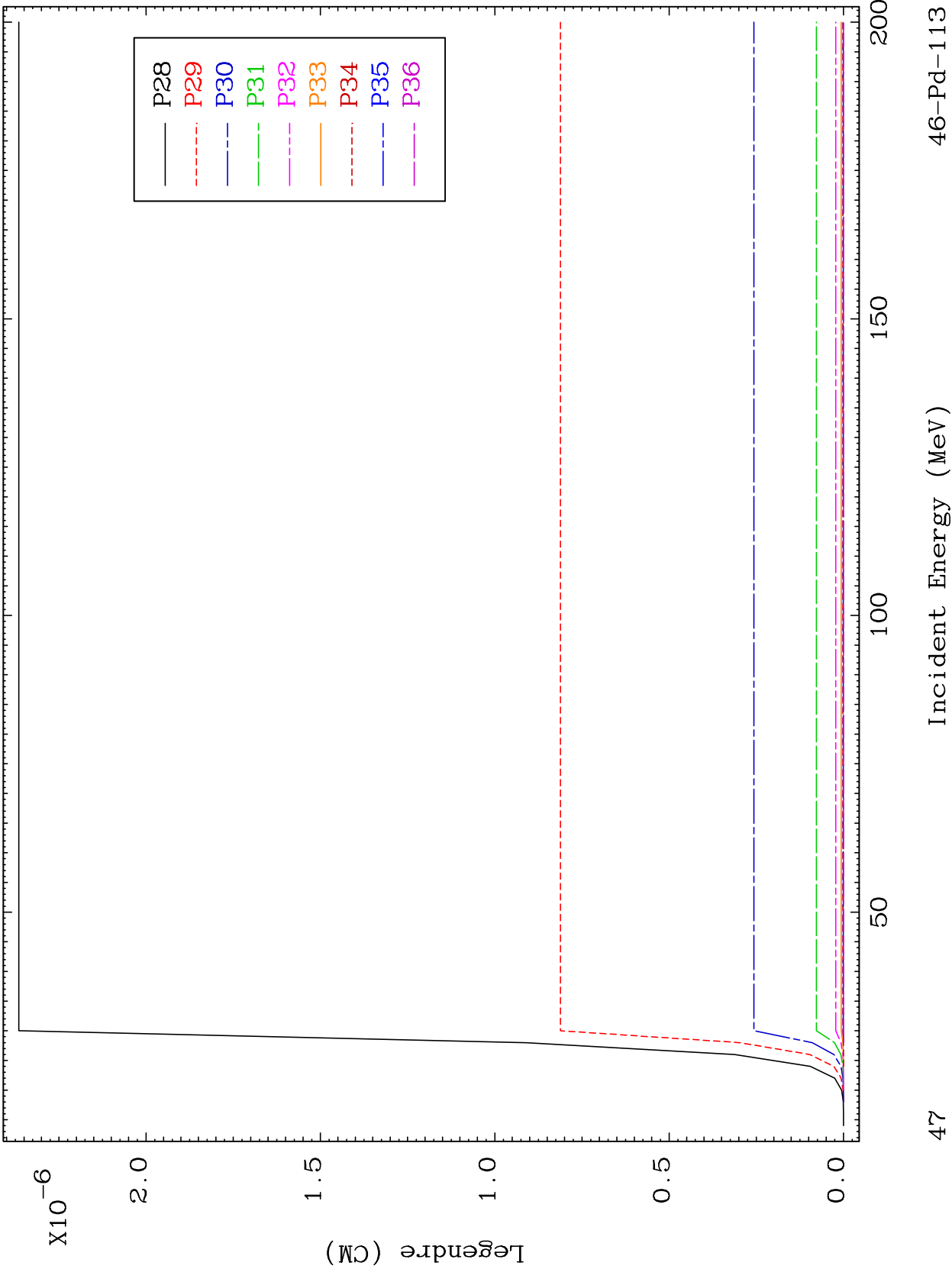
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



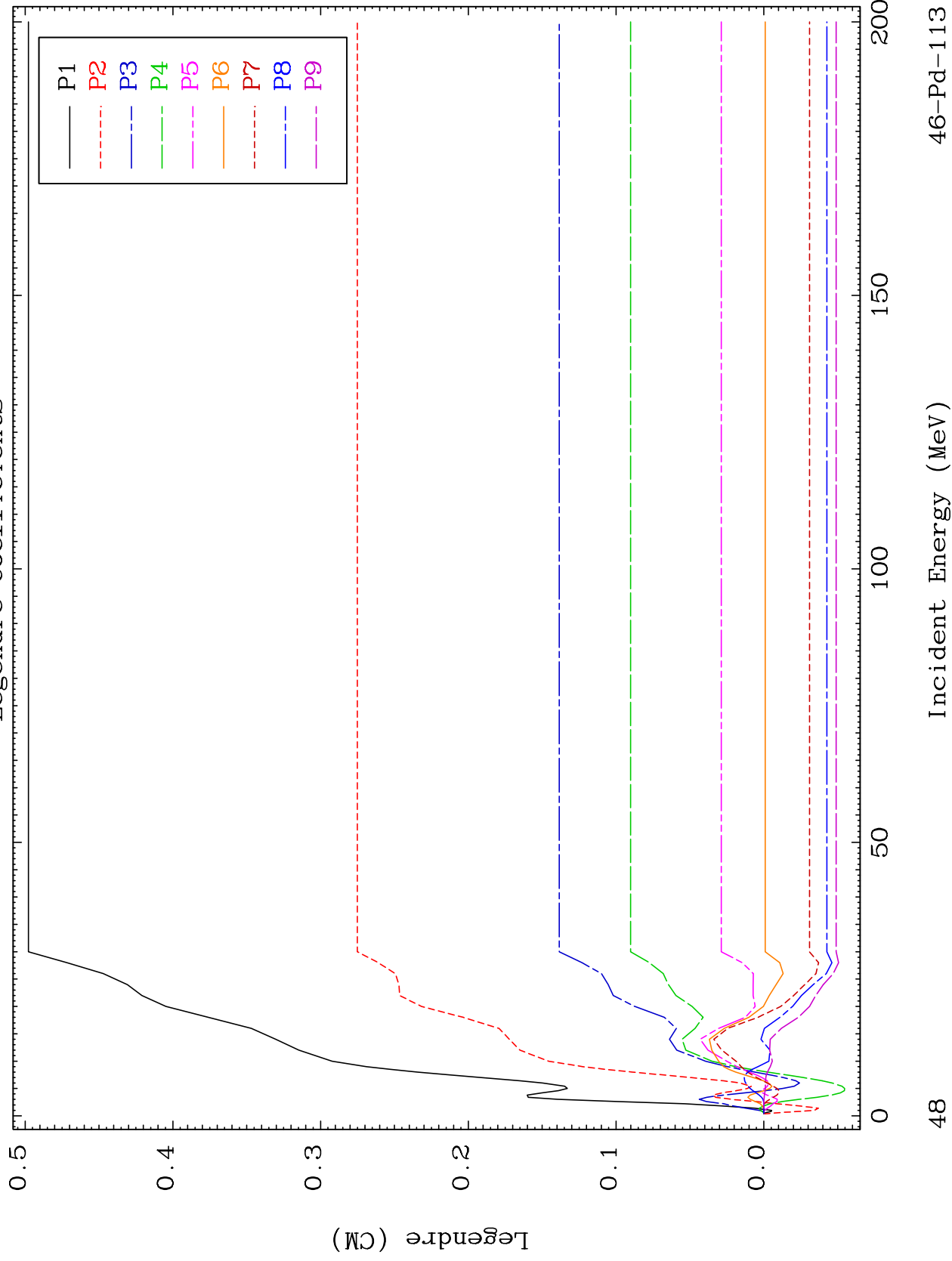
47

46-Pd-113

MAT 4658

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

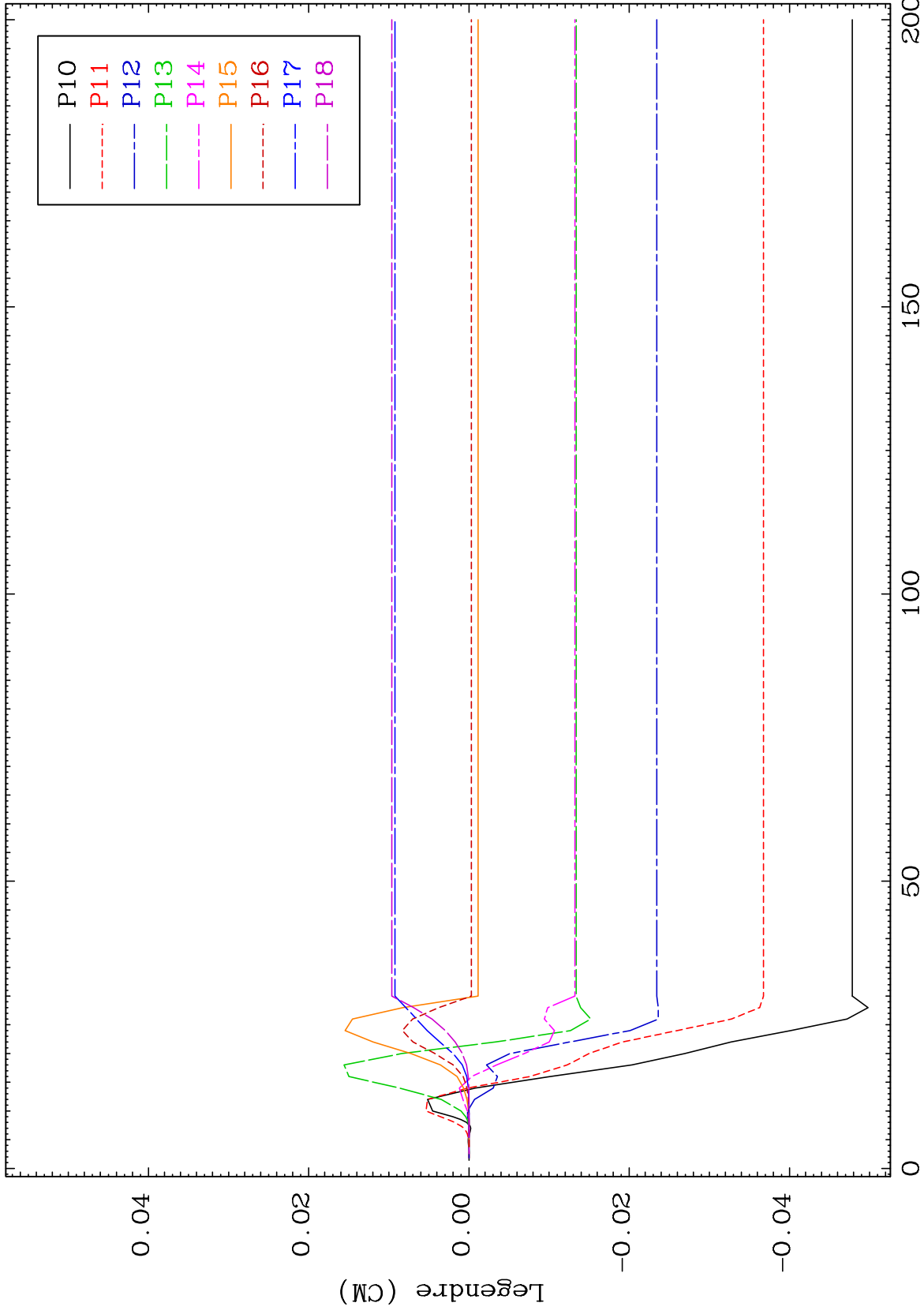
46-Pd-113



MAT 4658

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

46-Pd-113



49

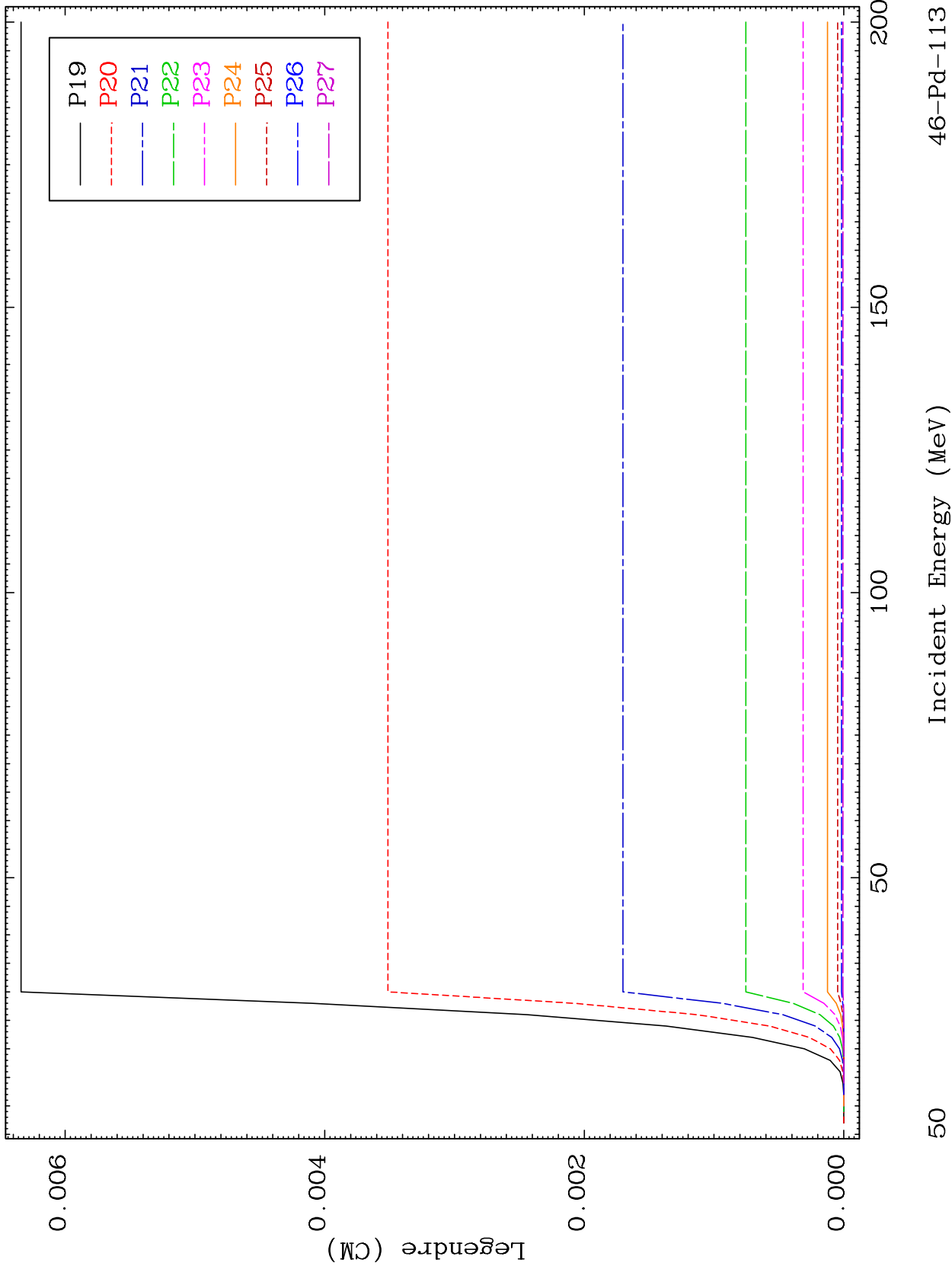
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

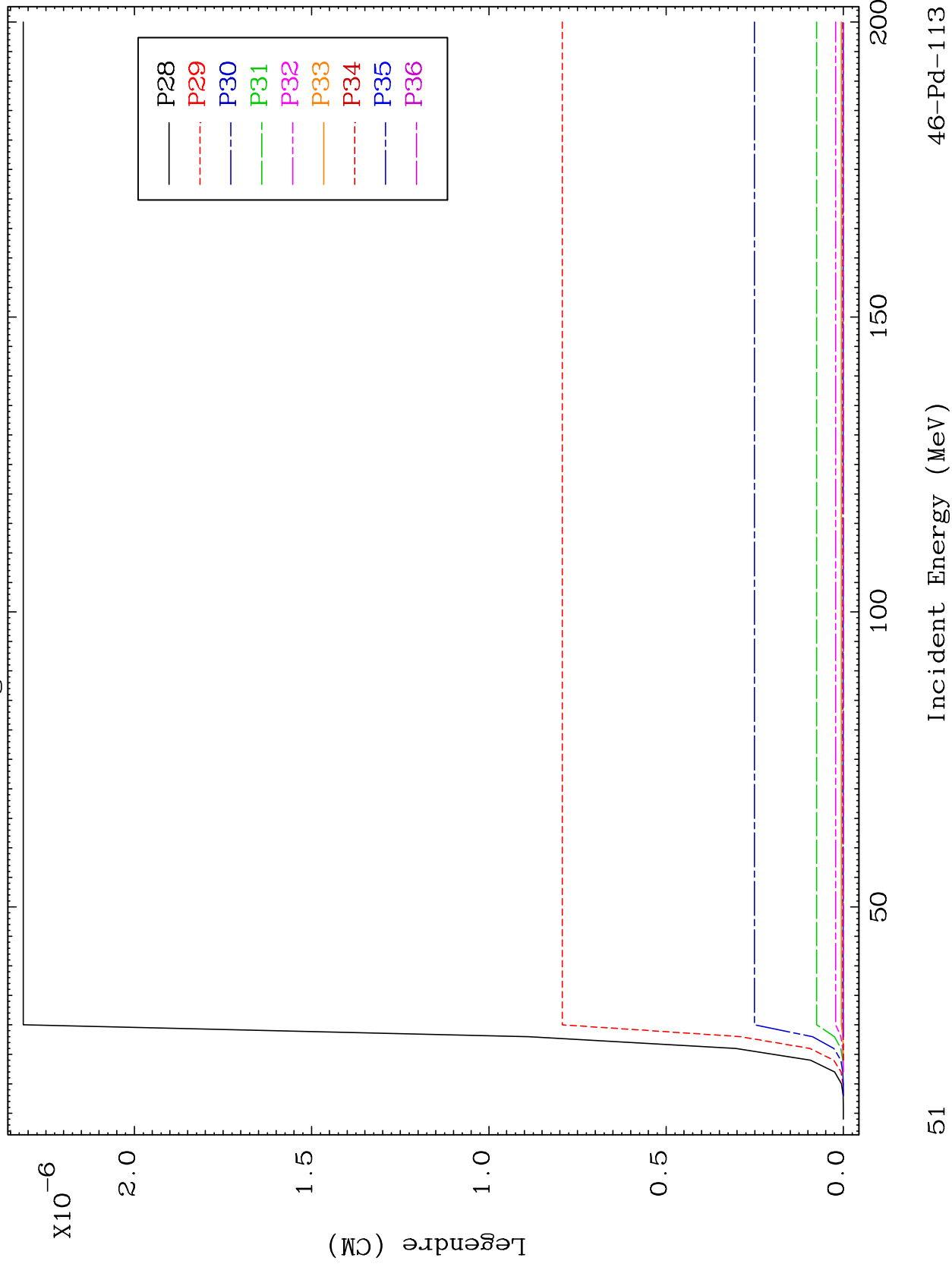
Incident Energy (MeV)

50

MAT 4658

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

46-Pd-113



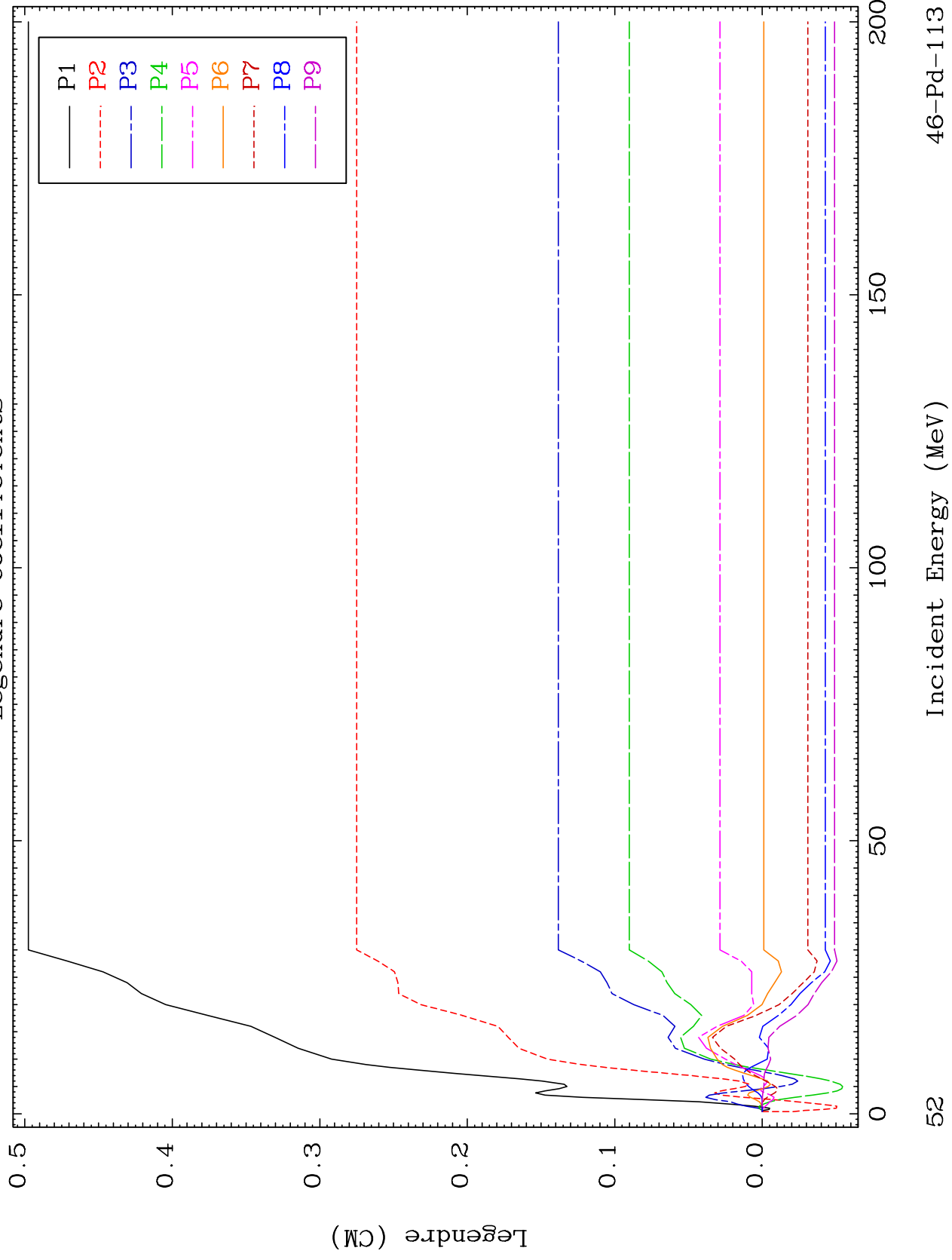
51

46-Pd-113

MAT 4658

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

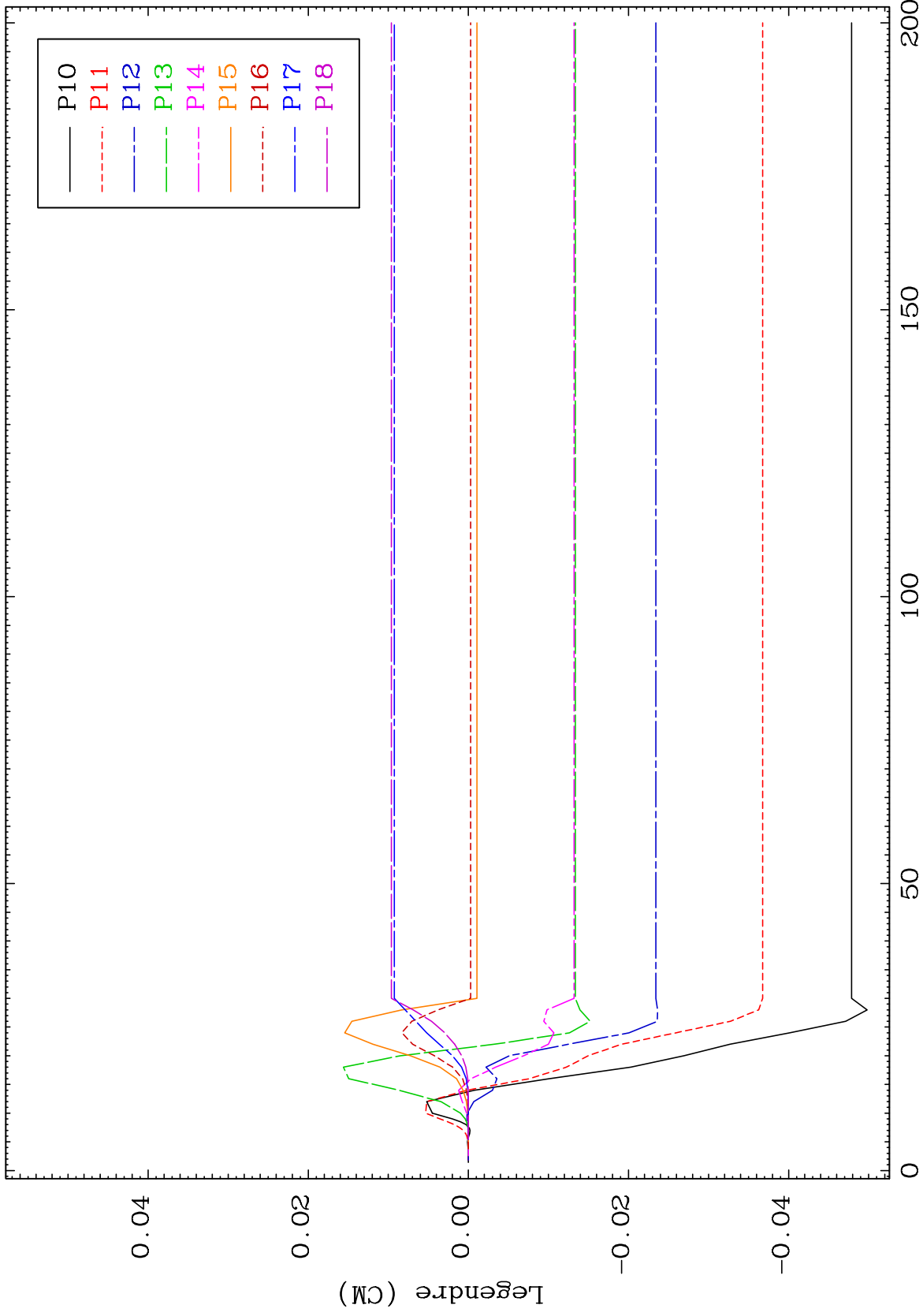
46-Pd-113



MAT 4658

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

46-Pd-113



53

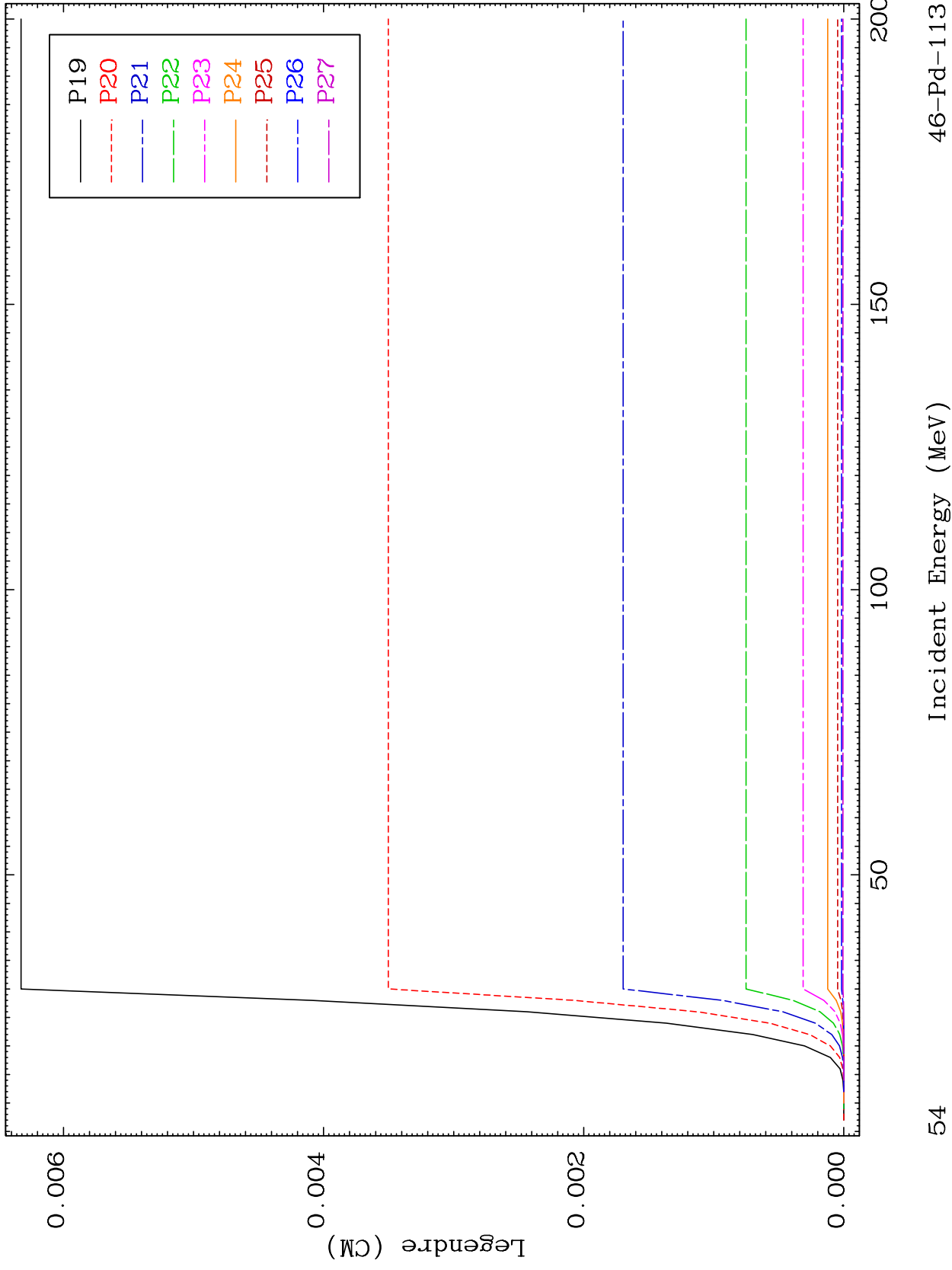
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



54

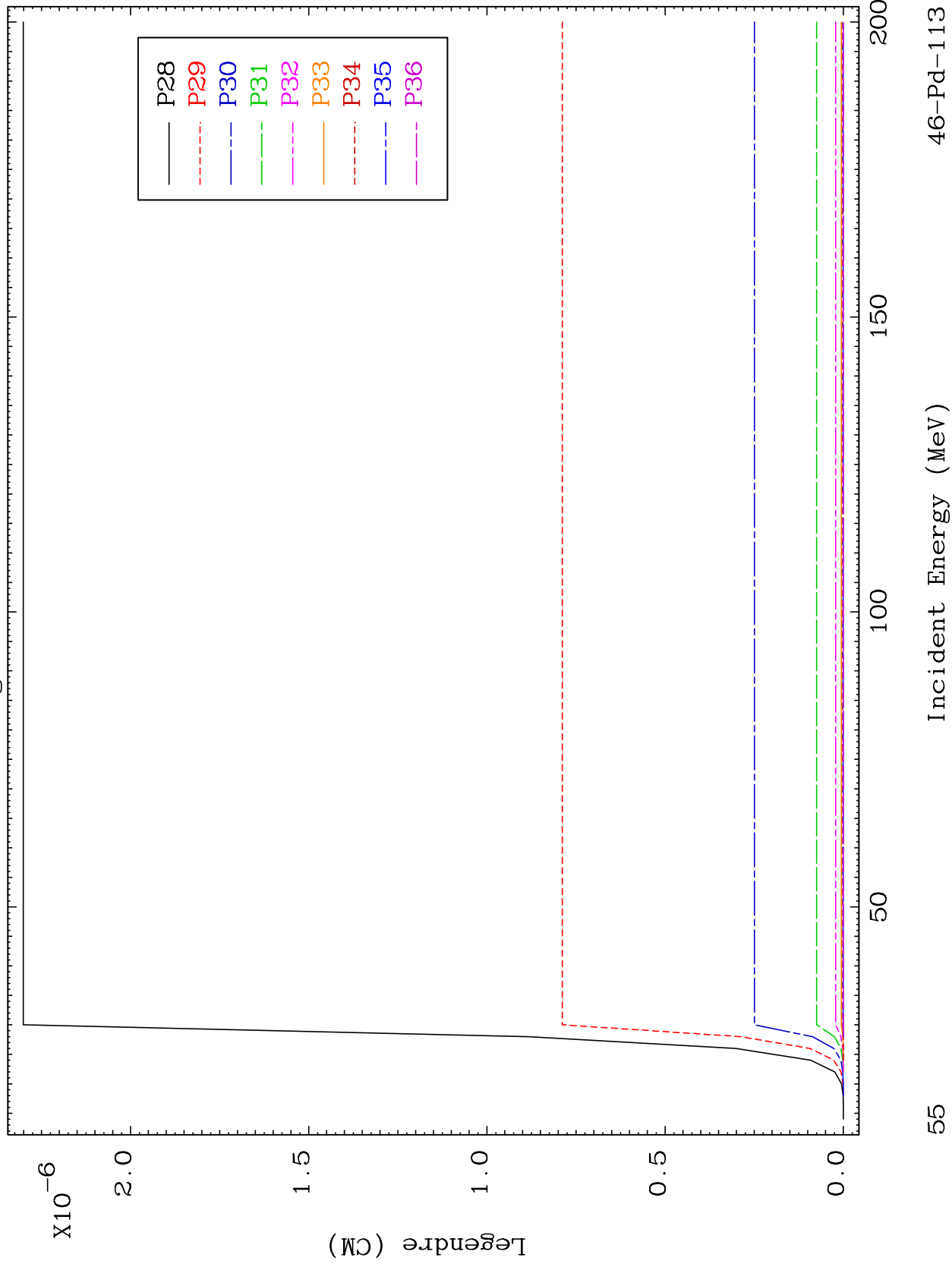
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

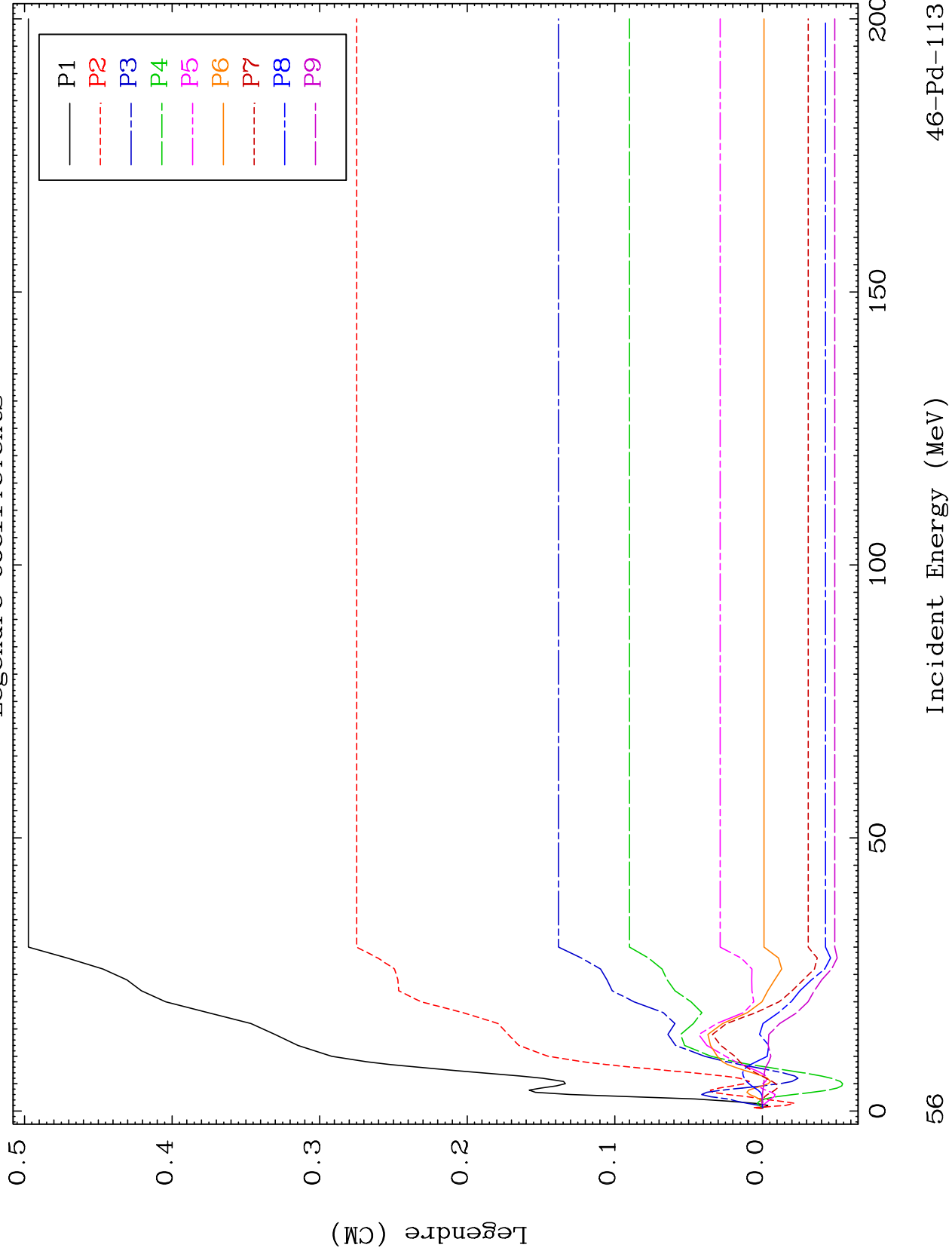
46-Pd-113



MAT 4658

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

46-Pd-113



46-Pd-113

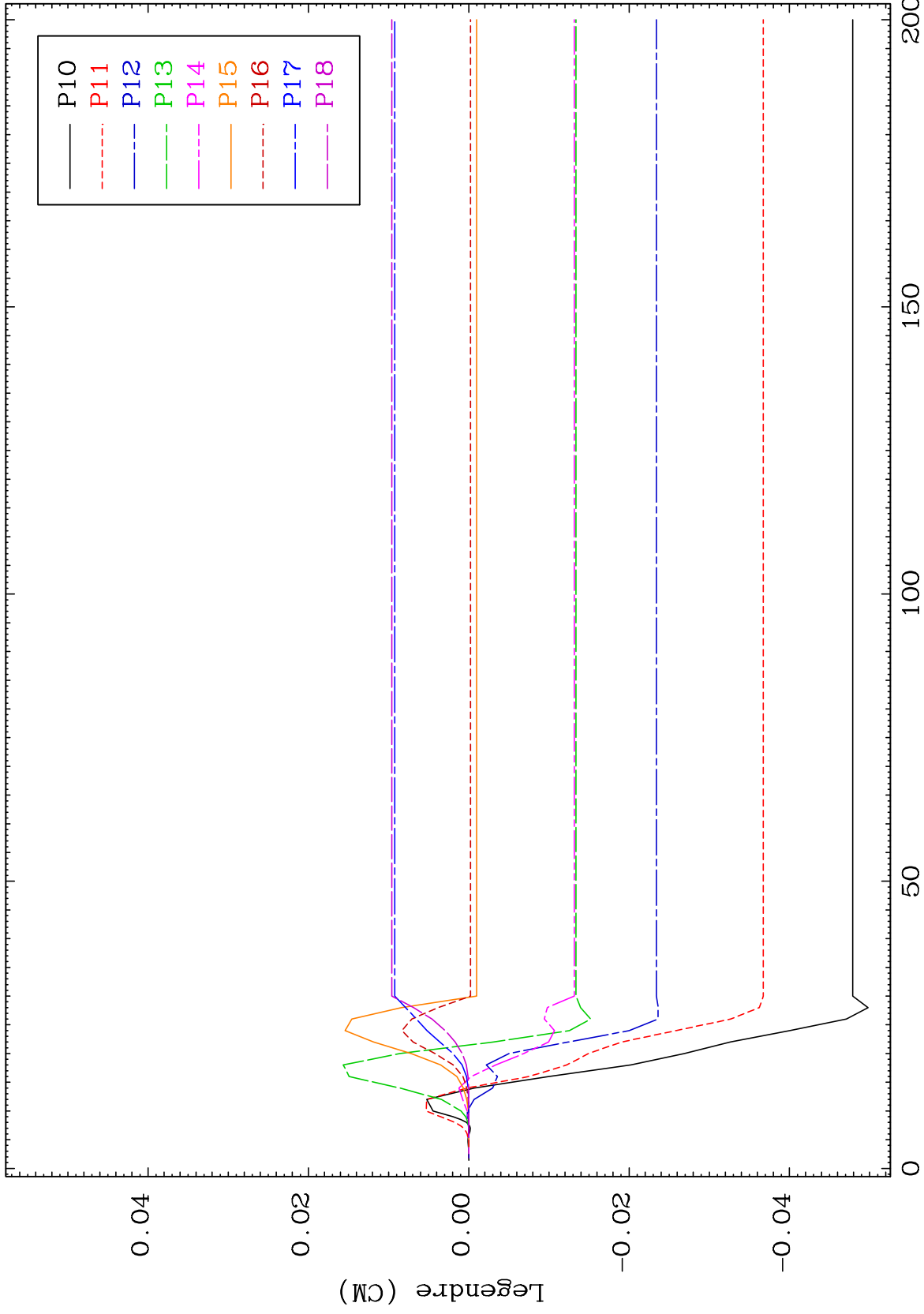
Incident Energy (MeV)

56

MAT 4658

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

46-Pd-113



57

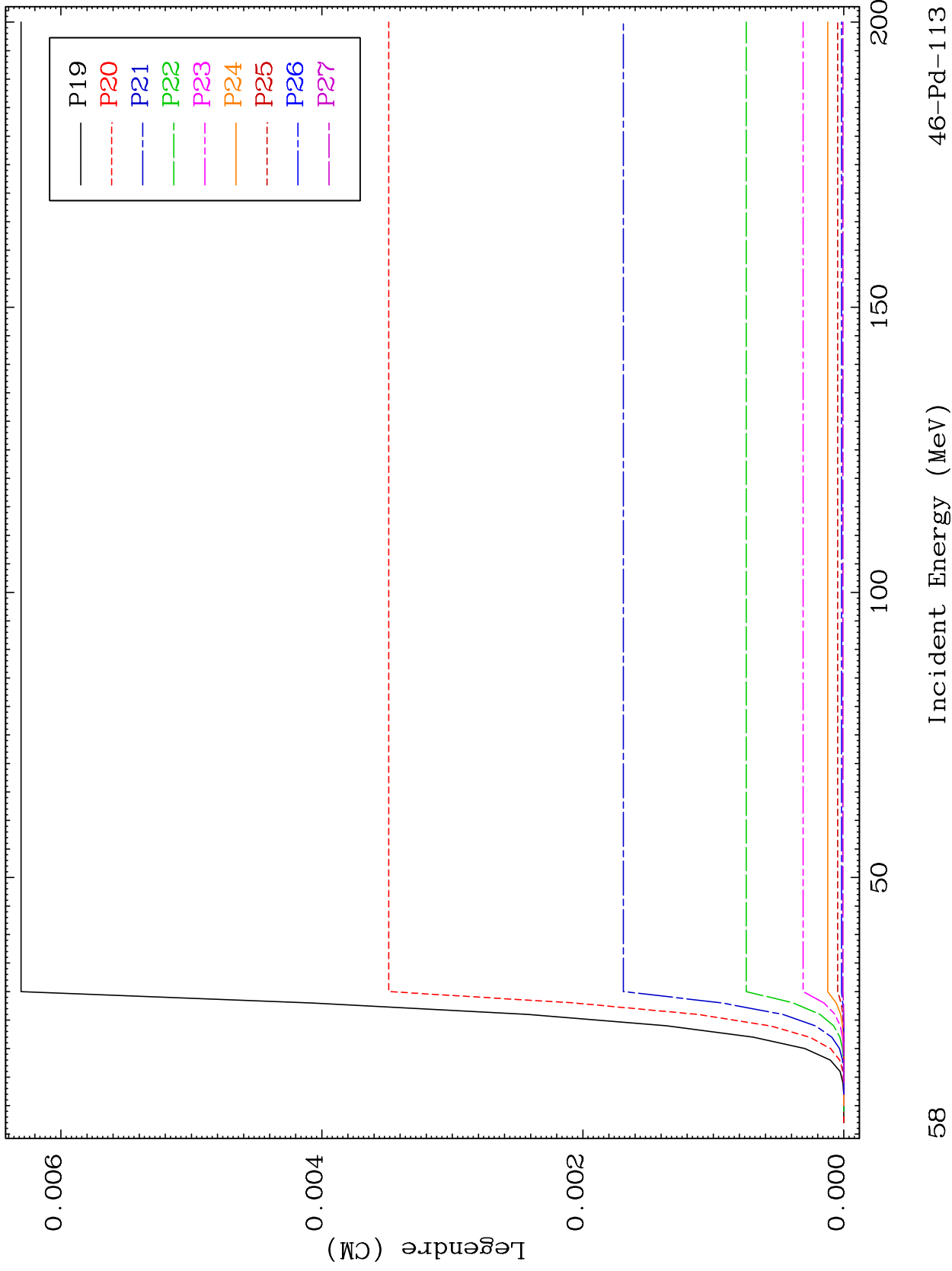
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



58

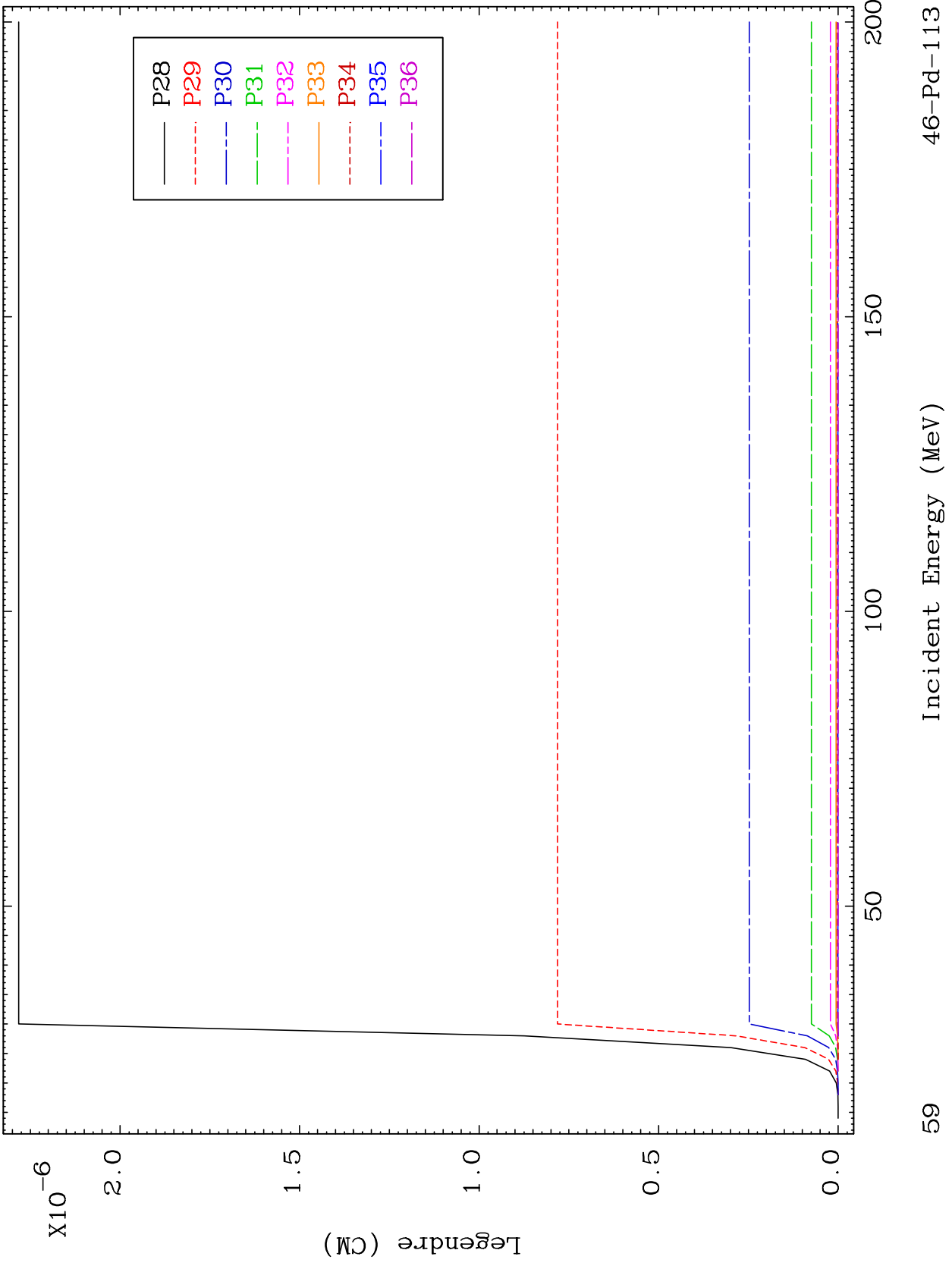
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



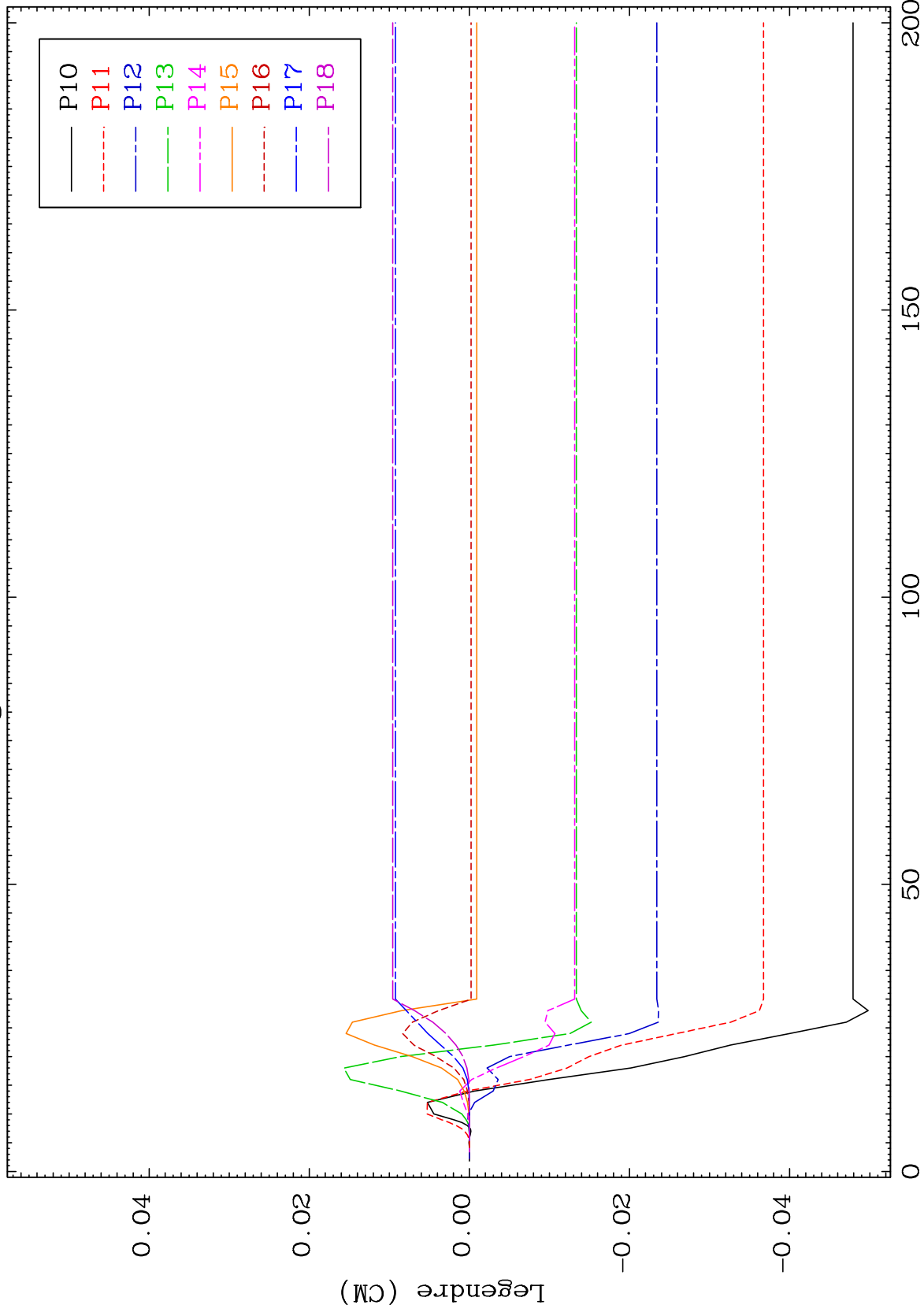
59

46-Pd-113

MAT 4658

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

46-Pd-113



61

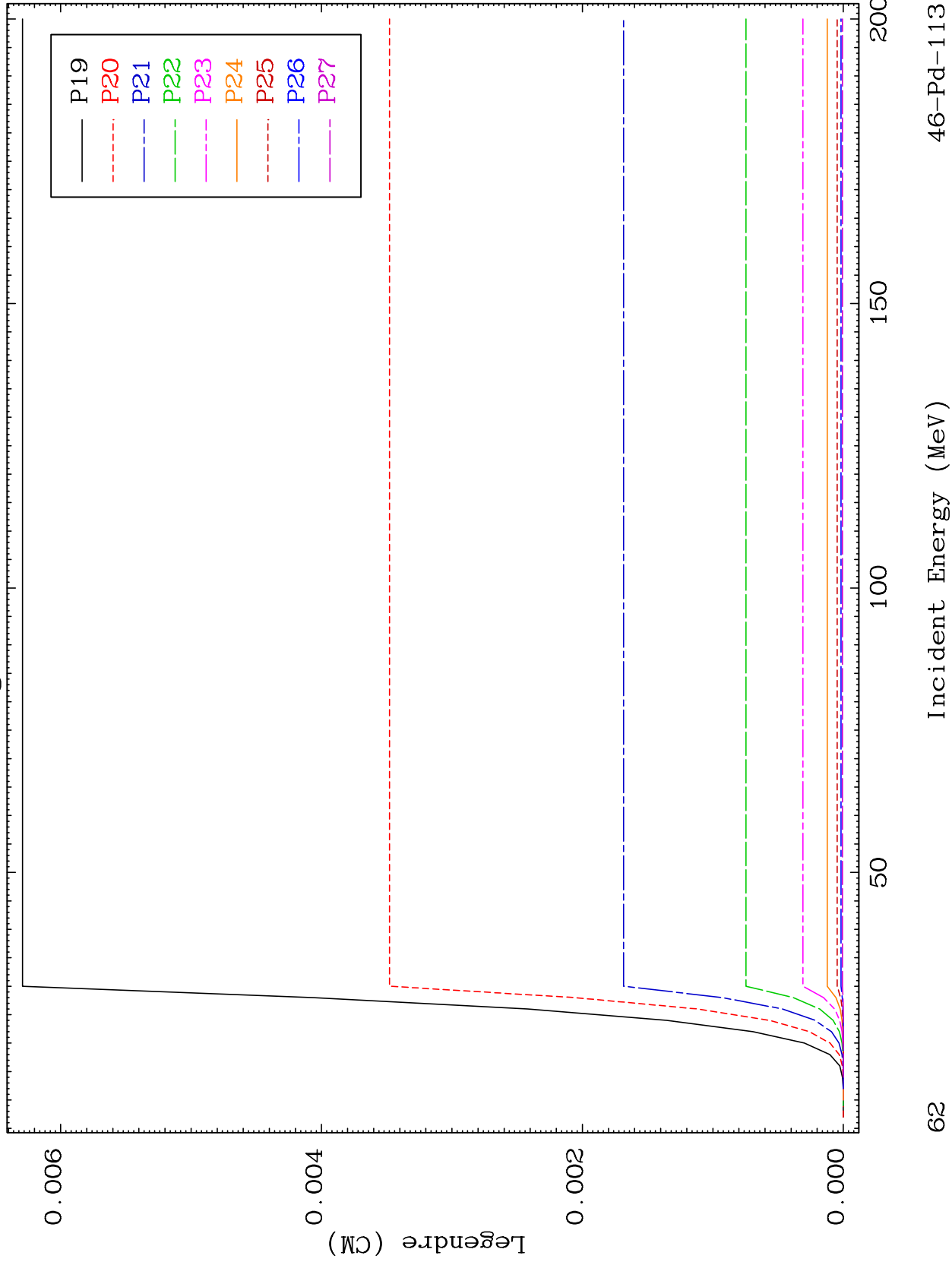
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



62

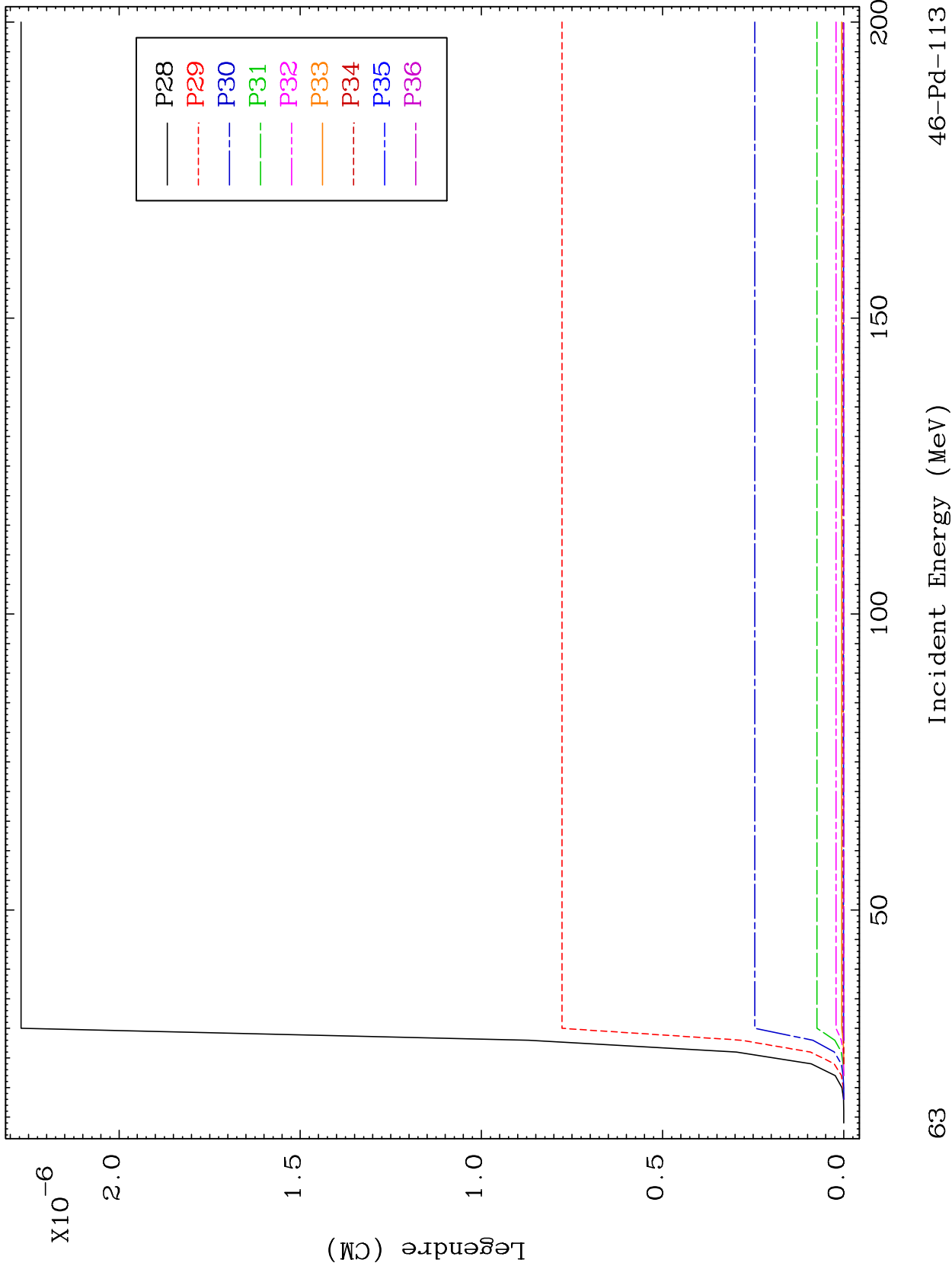
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



63

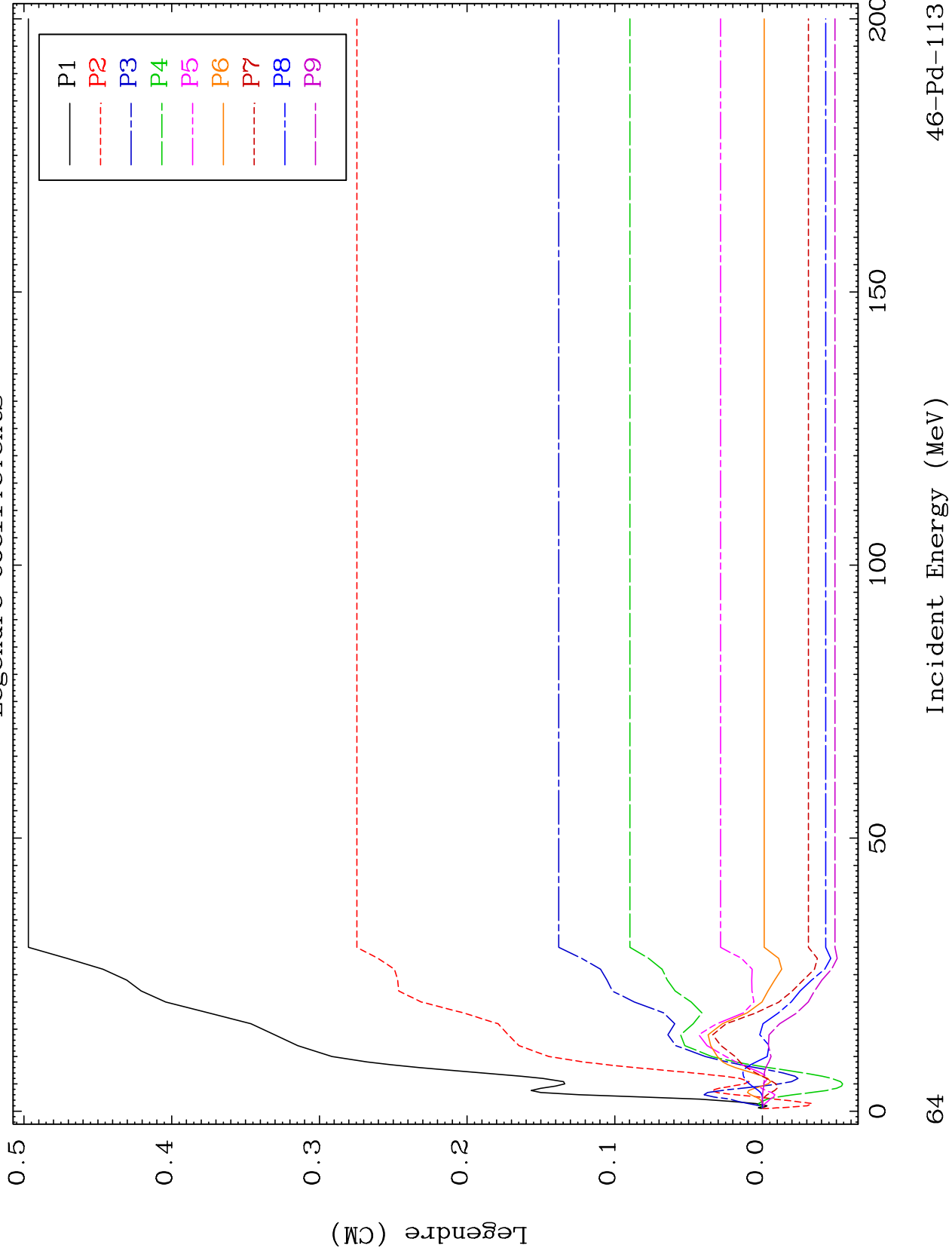
46-Pd-113

MAT 4658

MT= 62 (n,n') Level

46-Pd-113

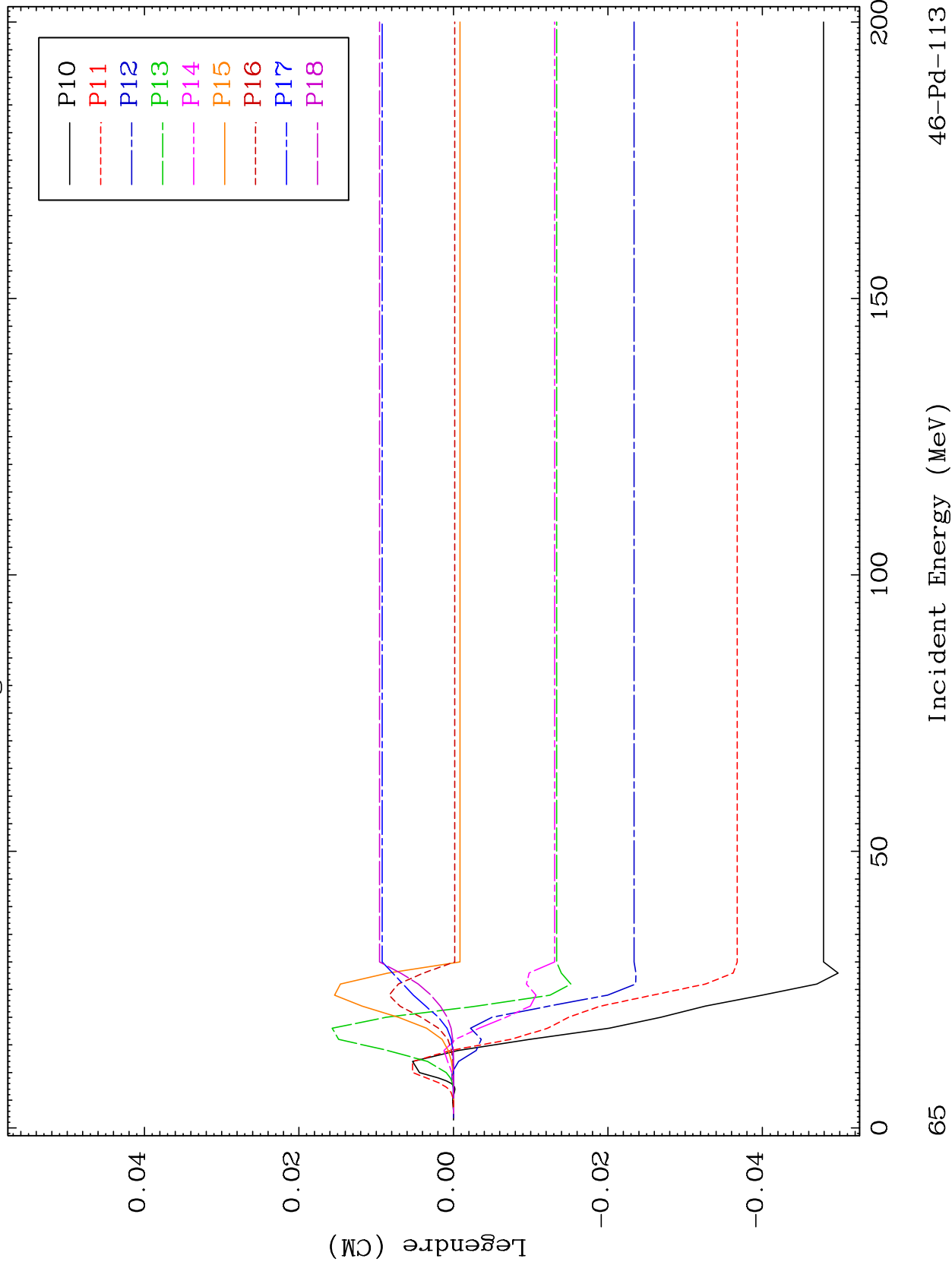
Legendre Coefficients



MAT 4658

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

46-Pd-113



65

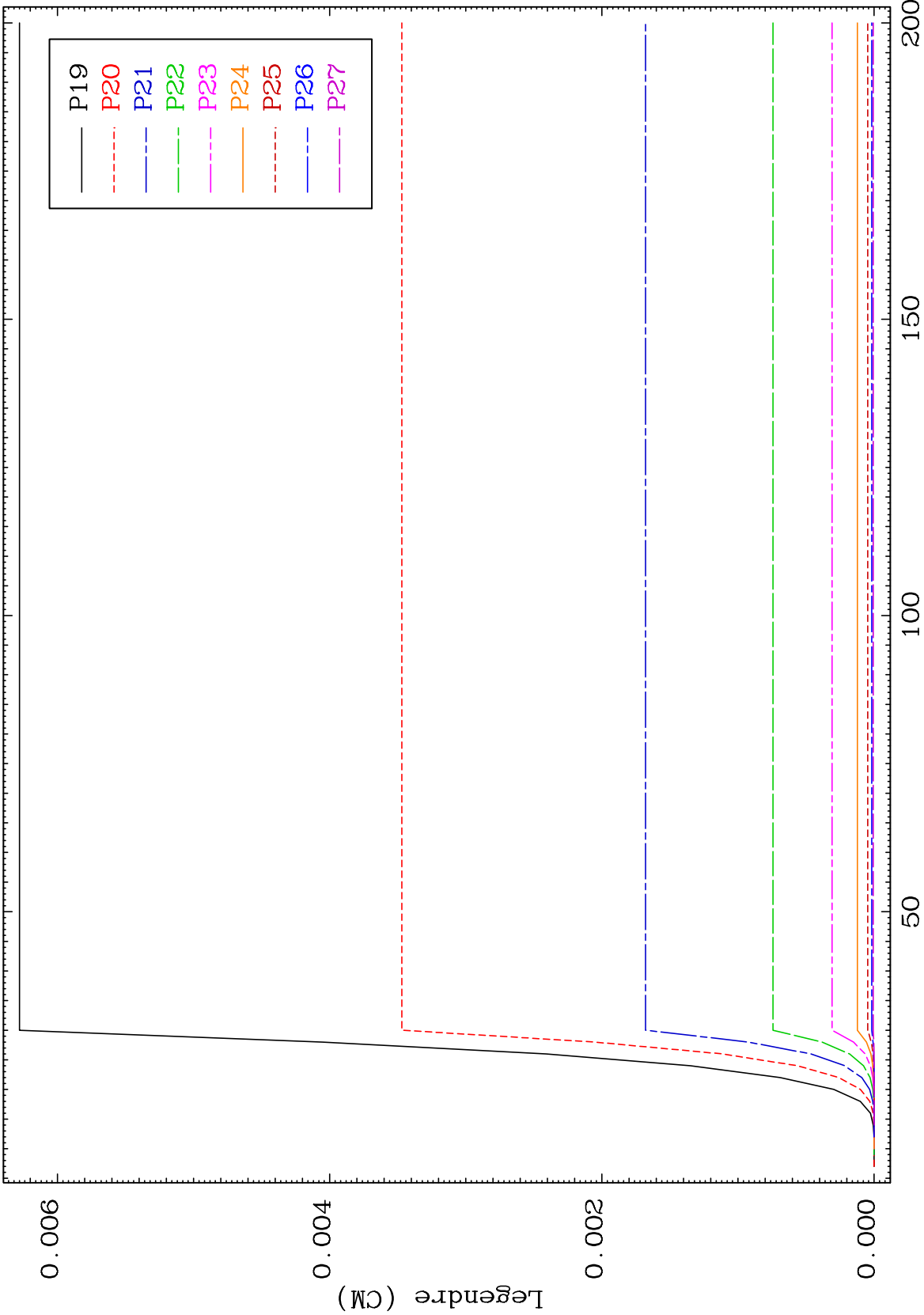
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



66

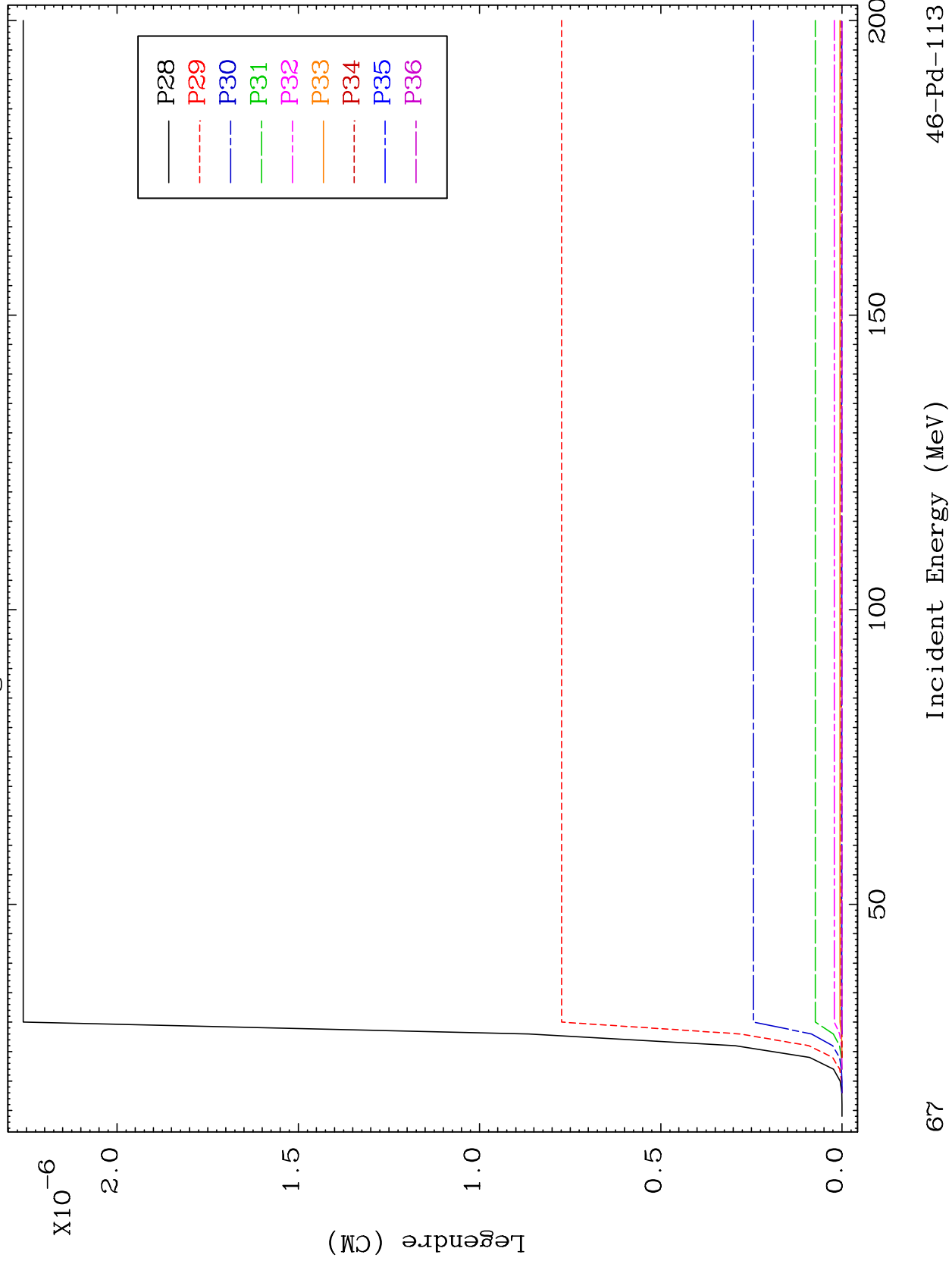
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

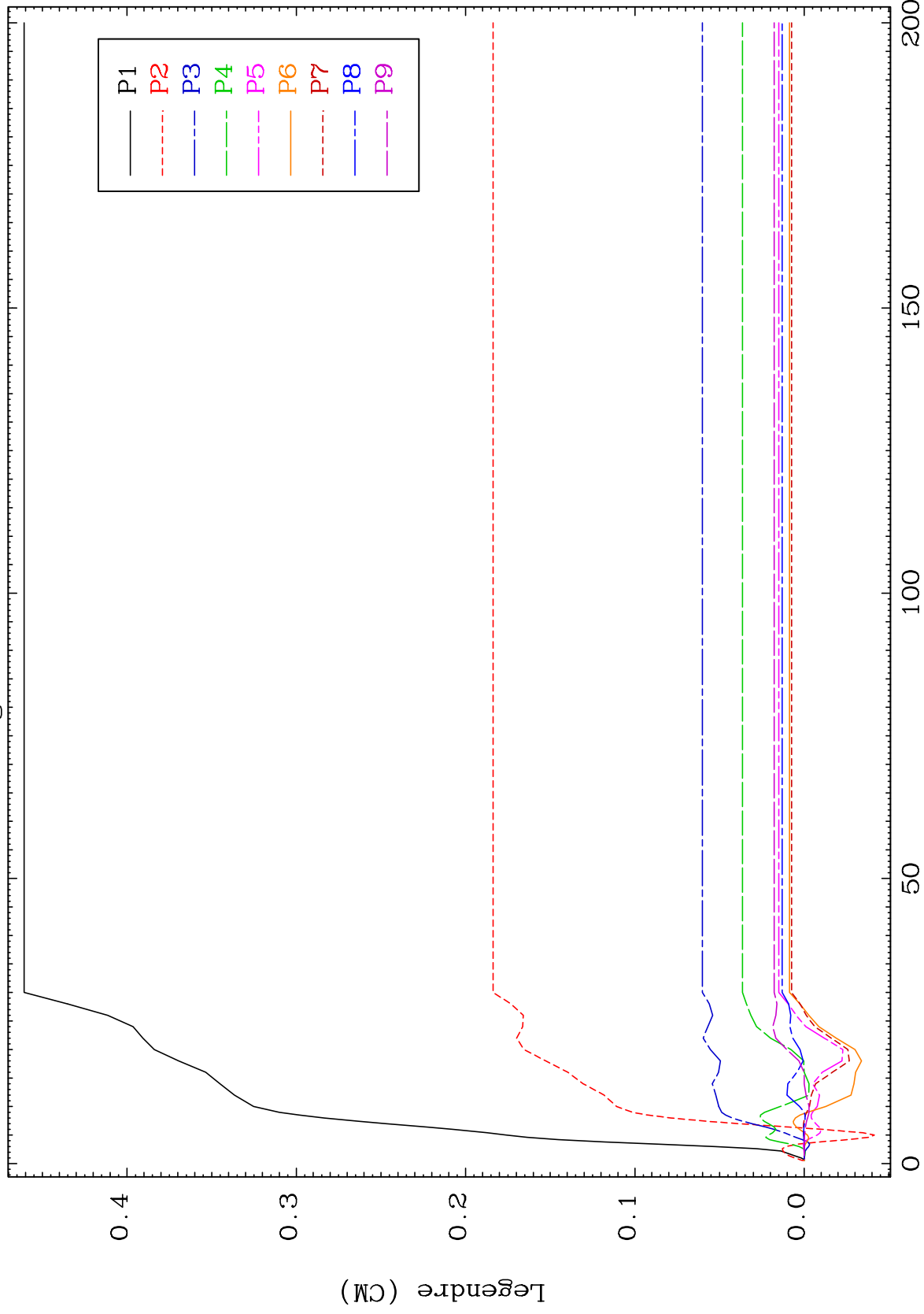
46-Pd-113



MAT 4658

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

46-Pd-113



68

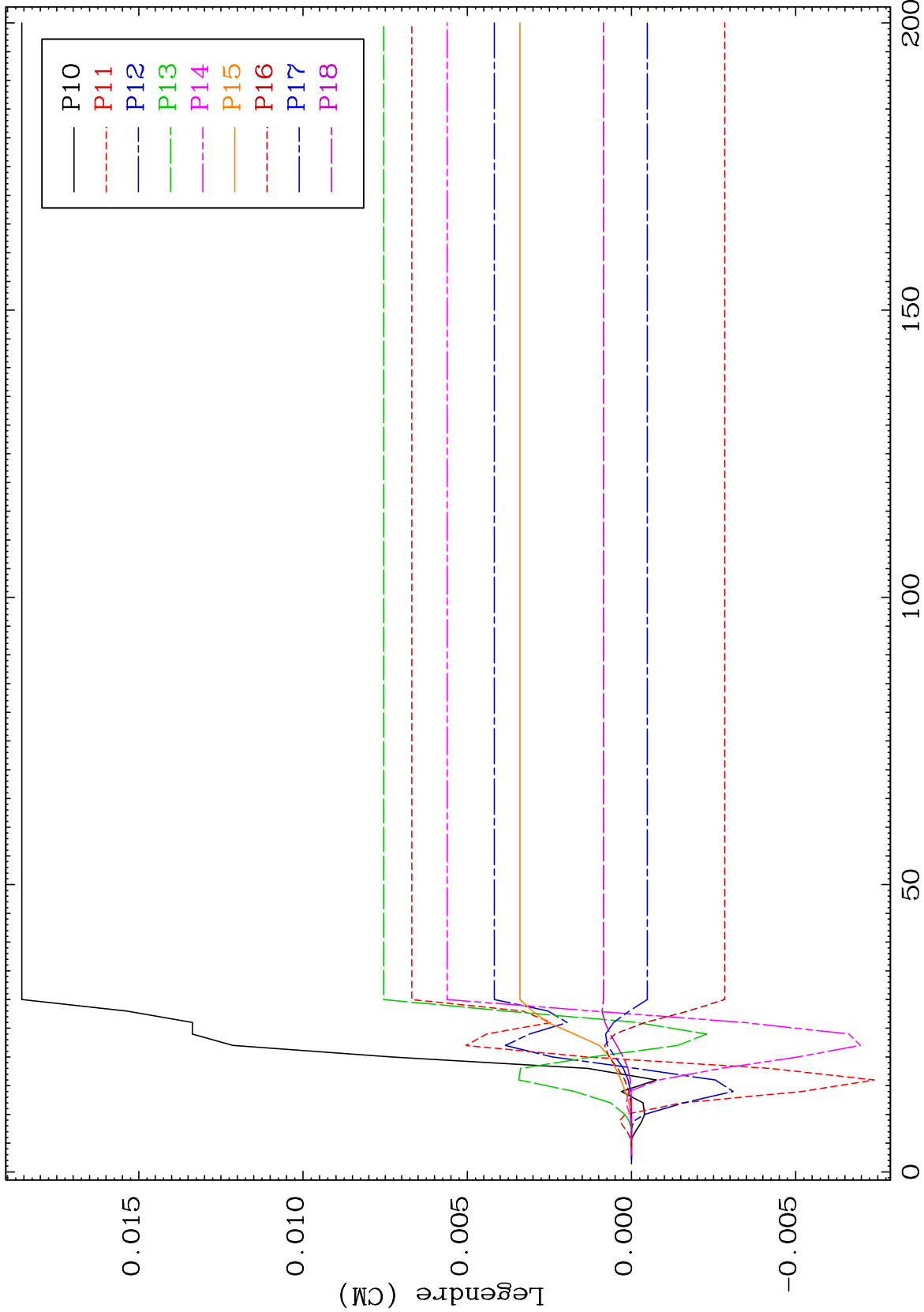
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



69

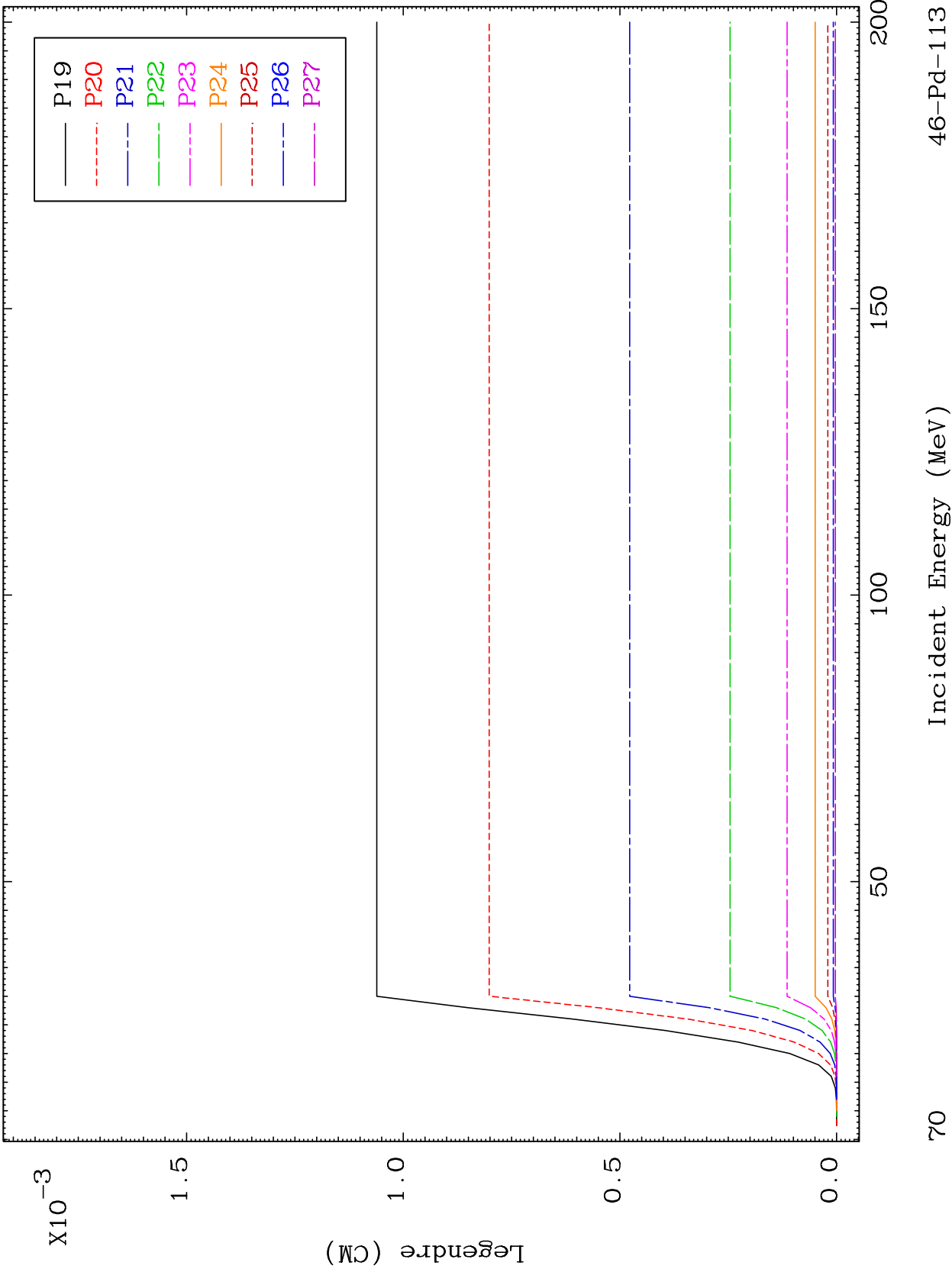
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

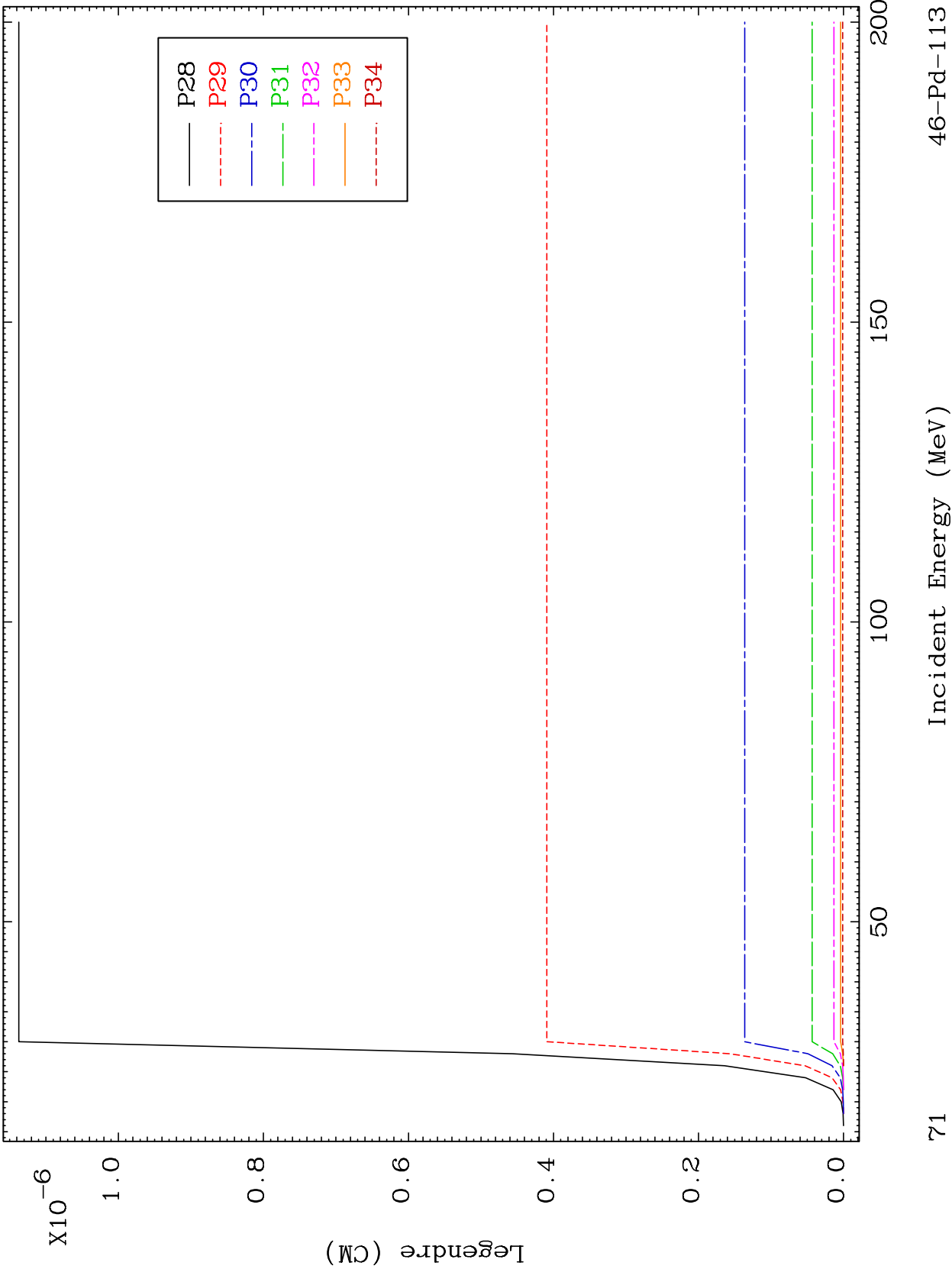
Incident Energy (MeV)

70

MAT 4658

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

46-Pd-113



71

Incident Energy (MeV)

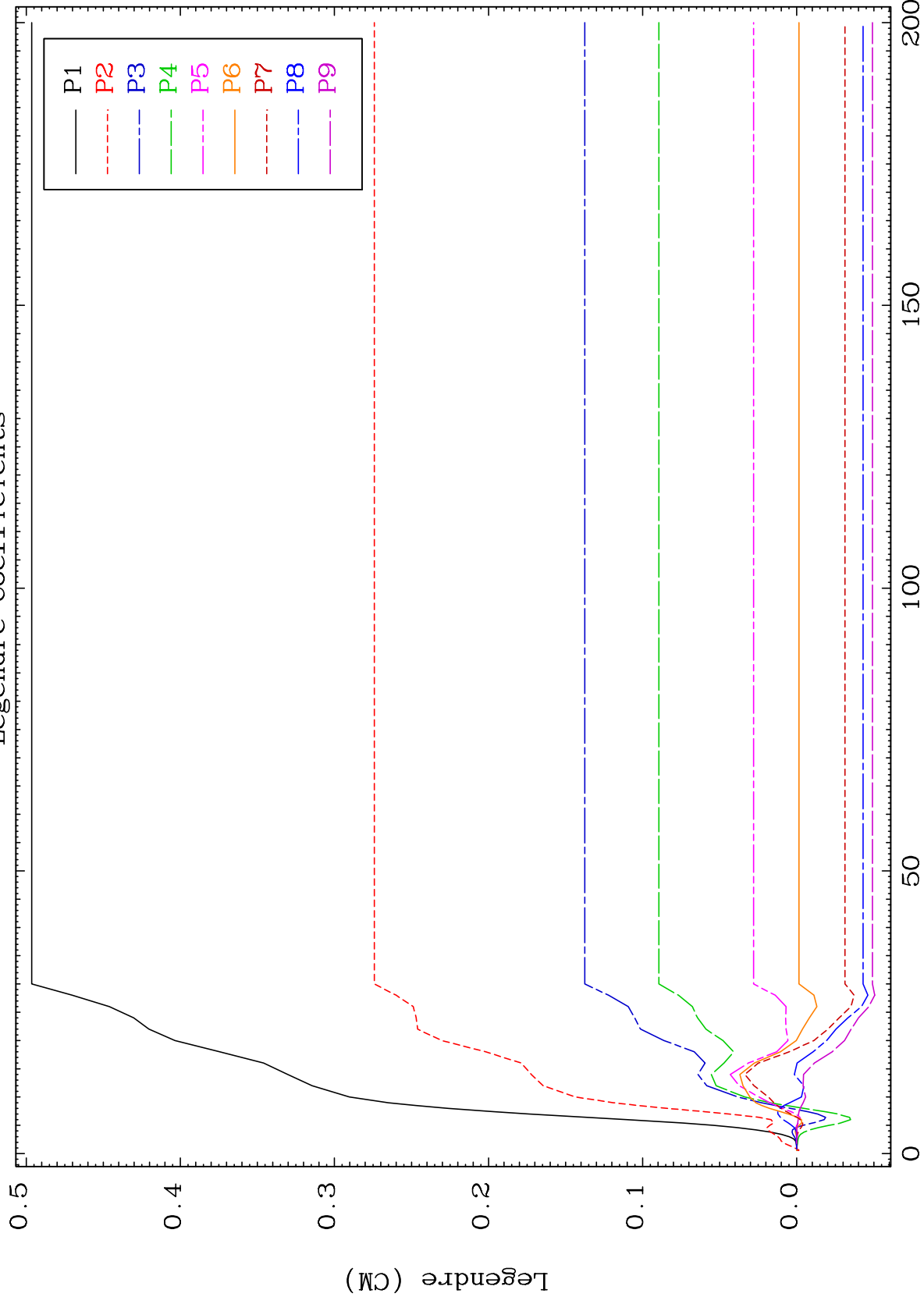
46-Pd-113

MAT 4658

MT= 64 (n,n') Level

46-Pd-113

Legendre Coefficients



72

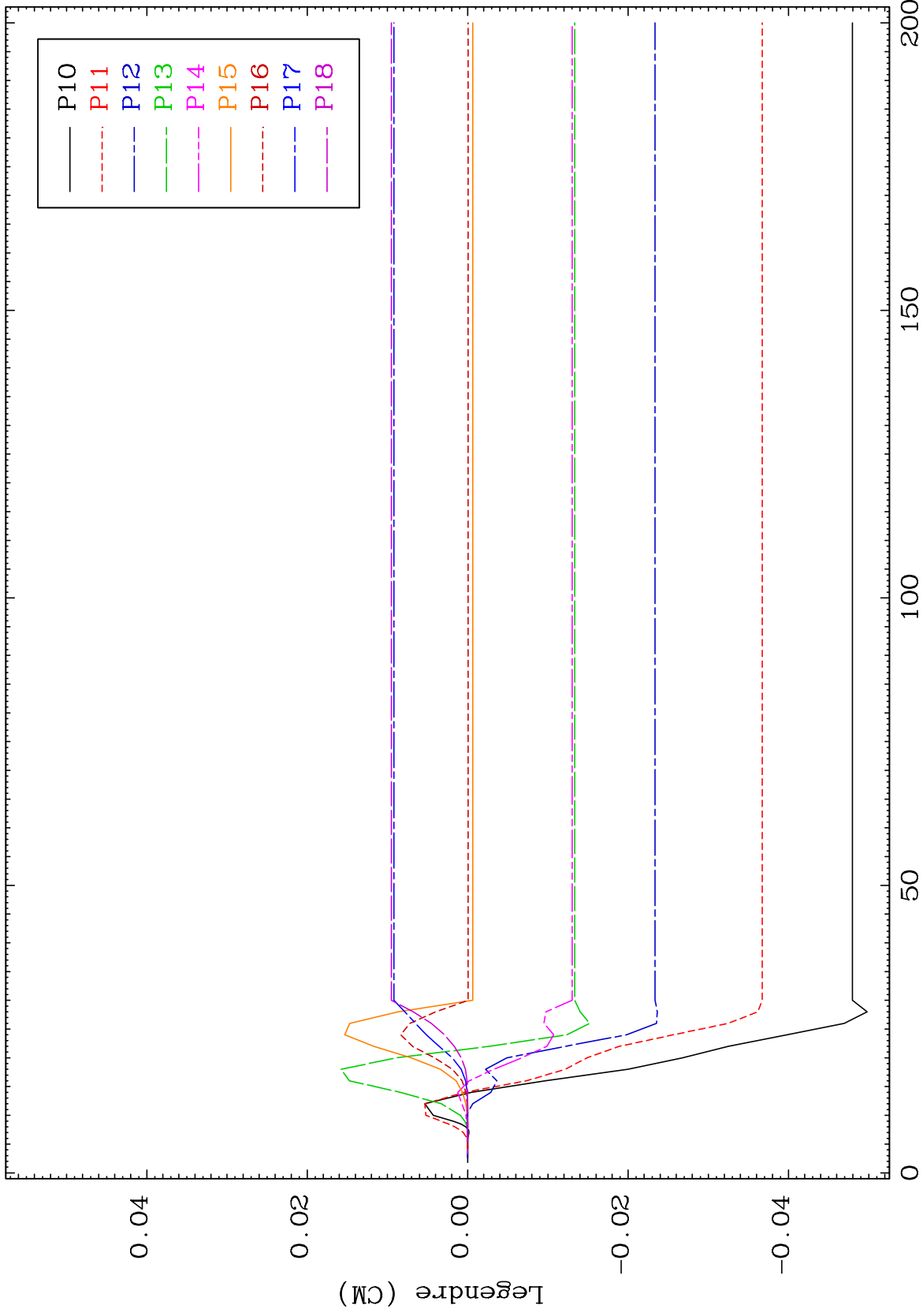
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



73

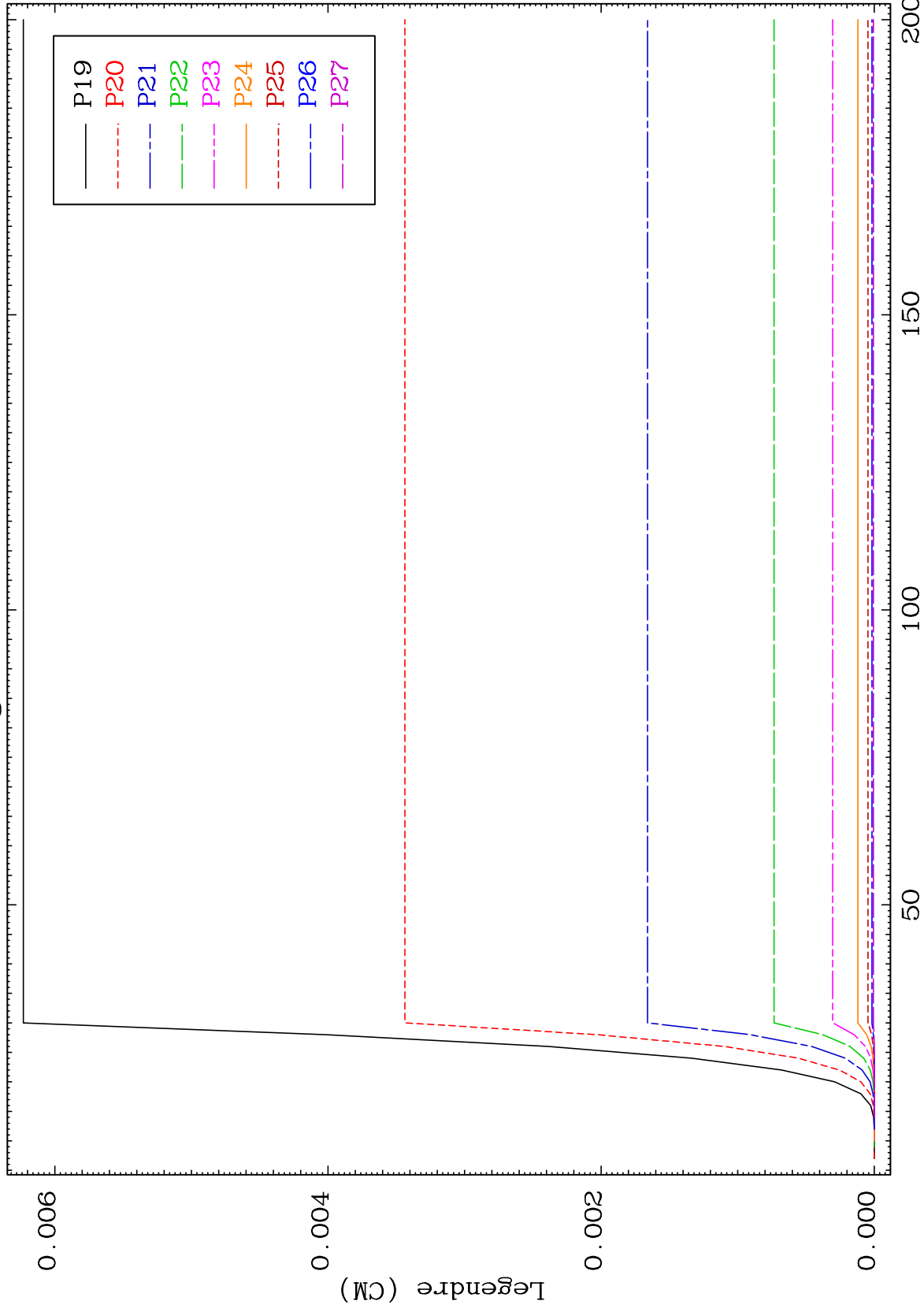
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



74

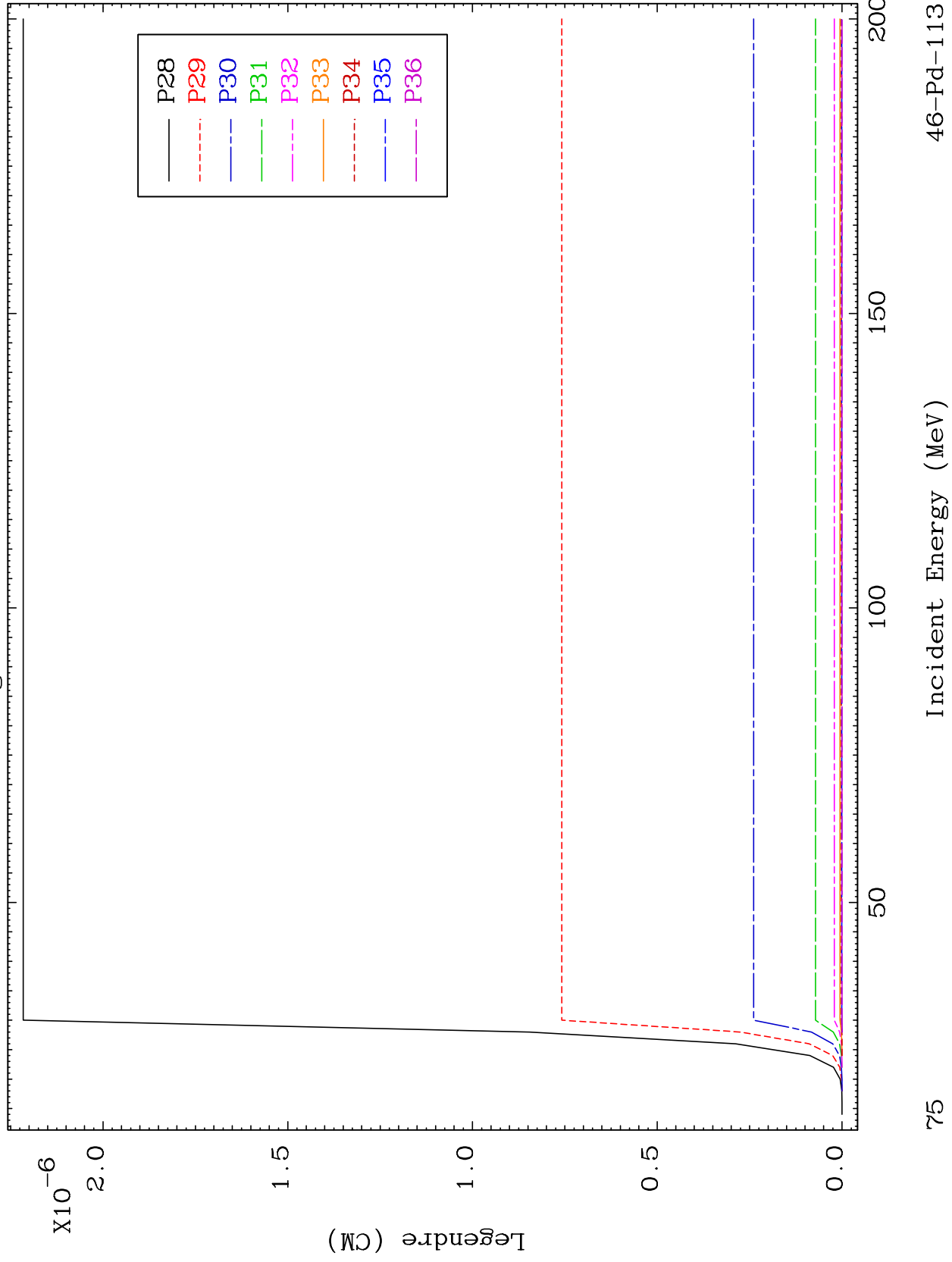
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



75

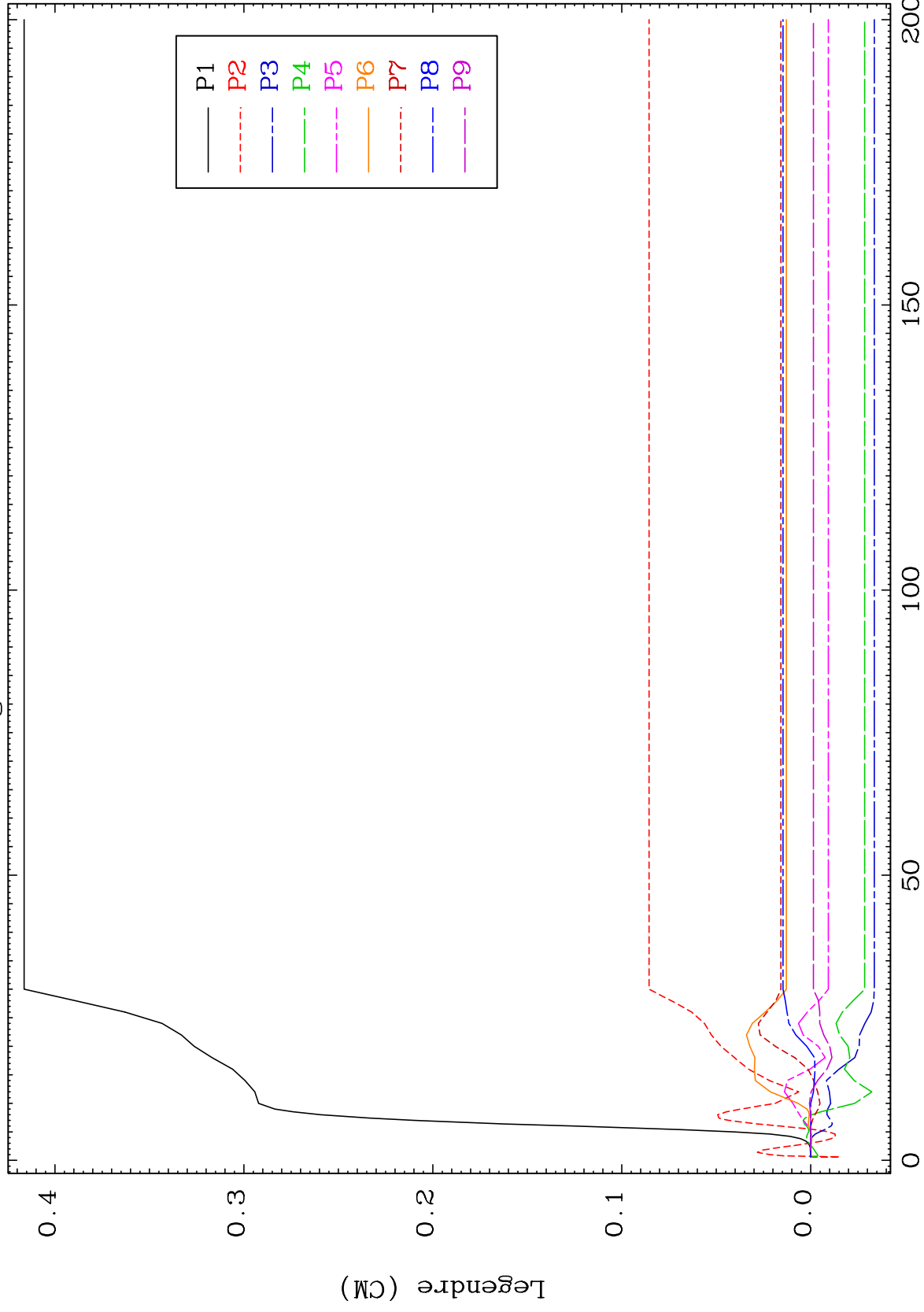
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



76

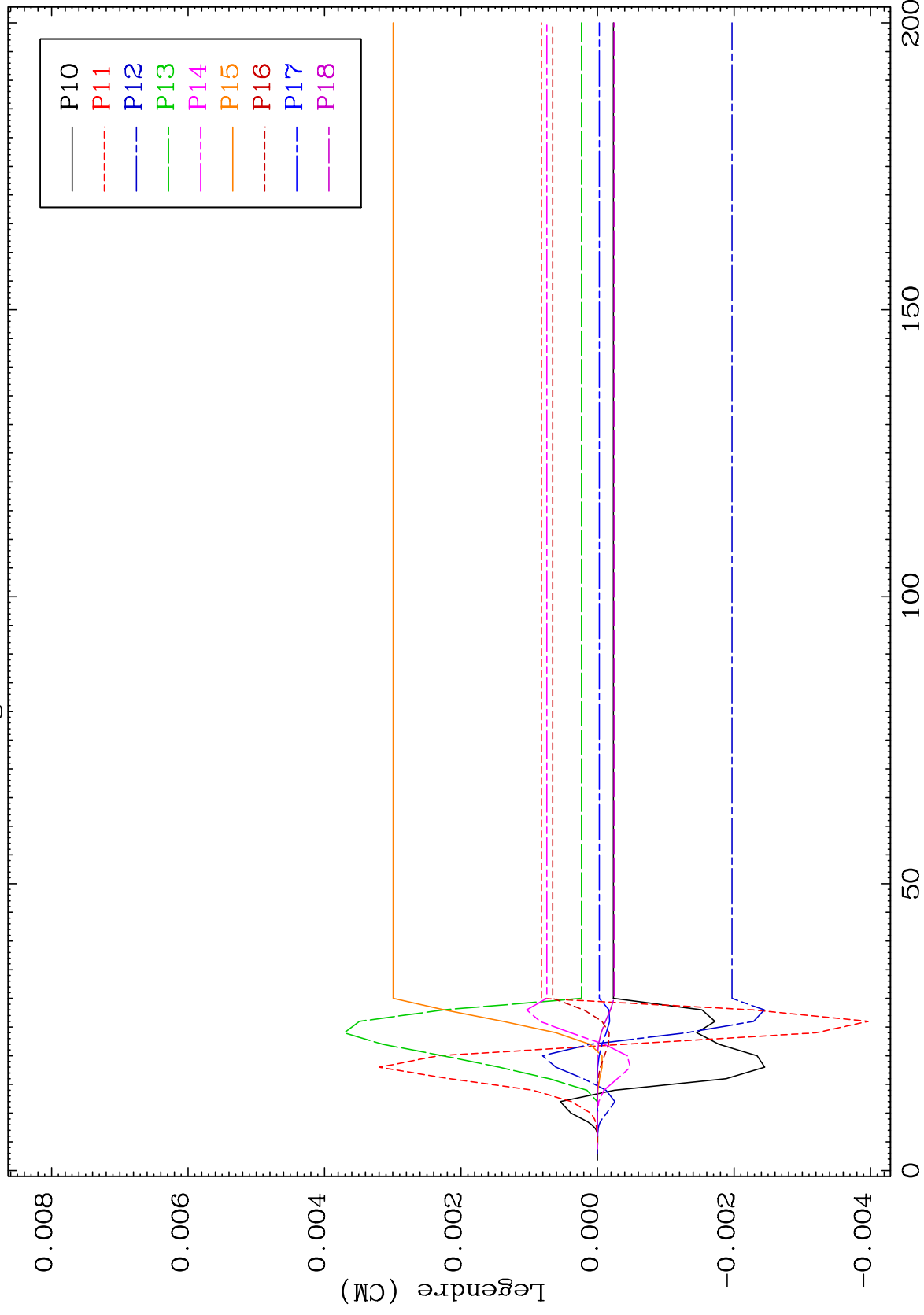
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



77

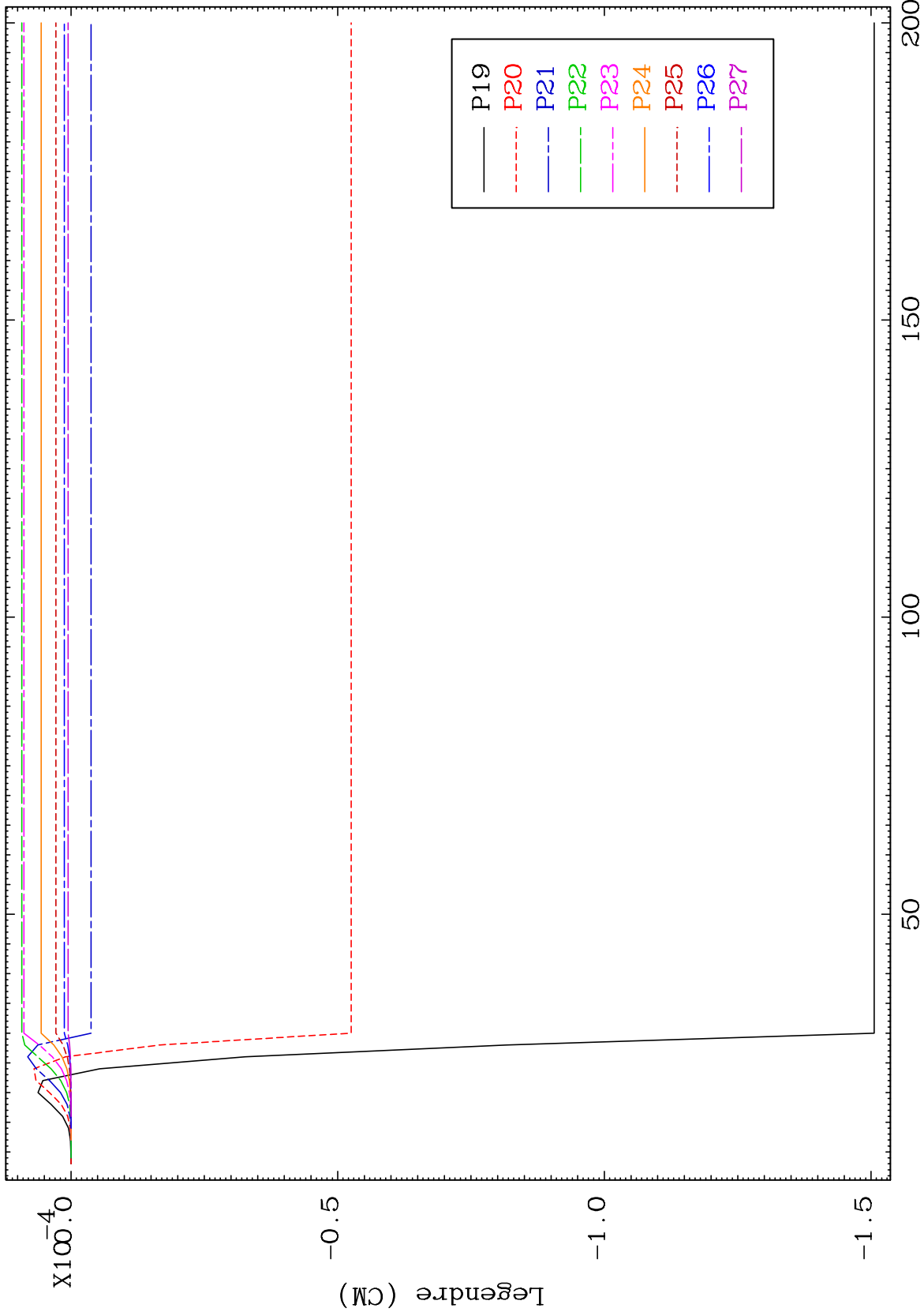
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



78

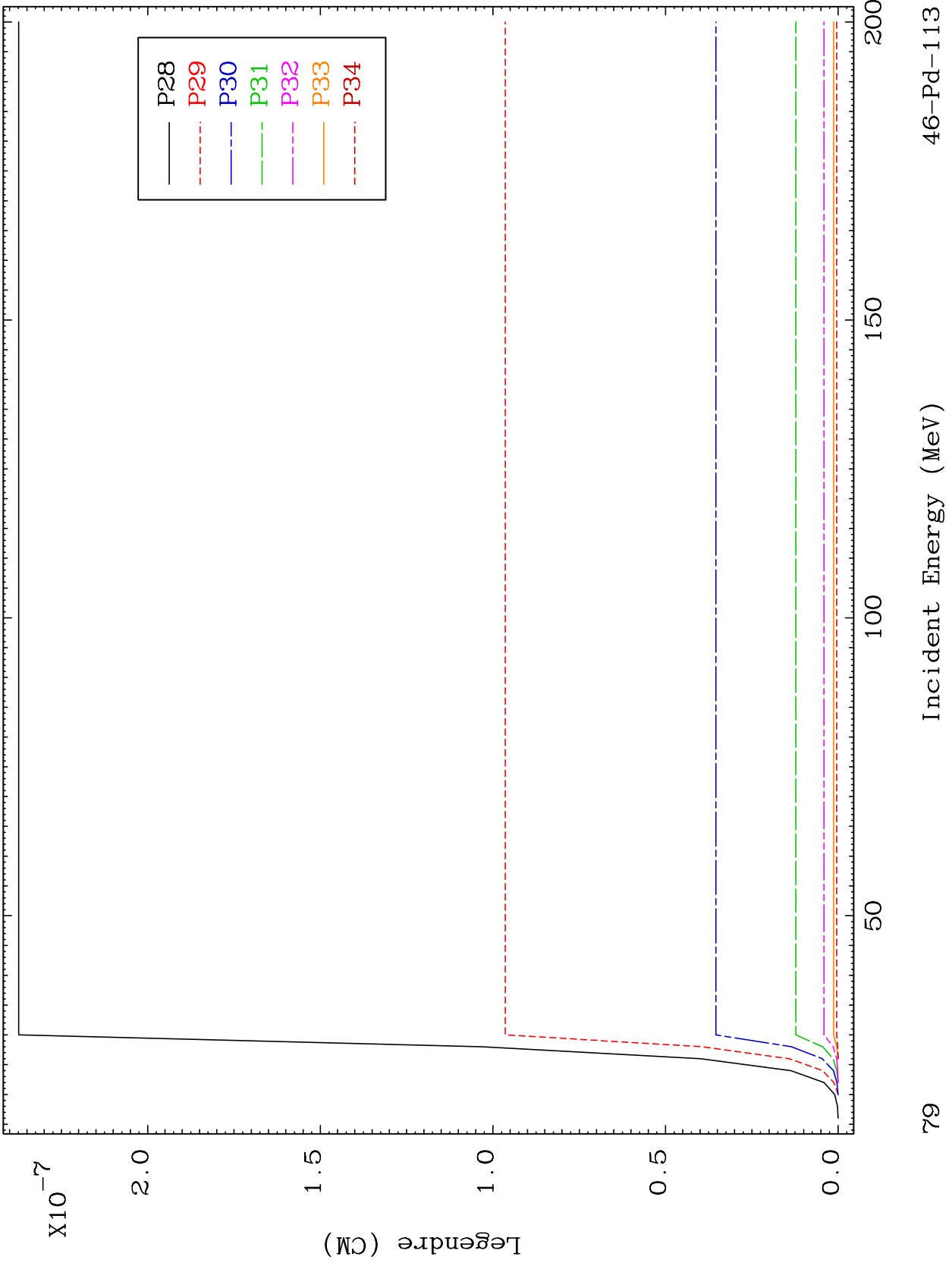
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



79

Incident Energy (MeV)

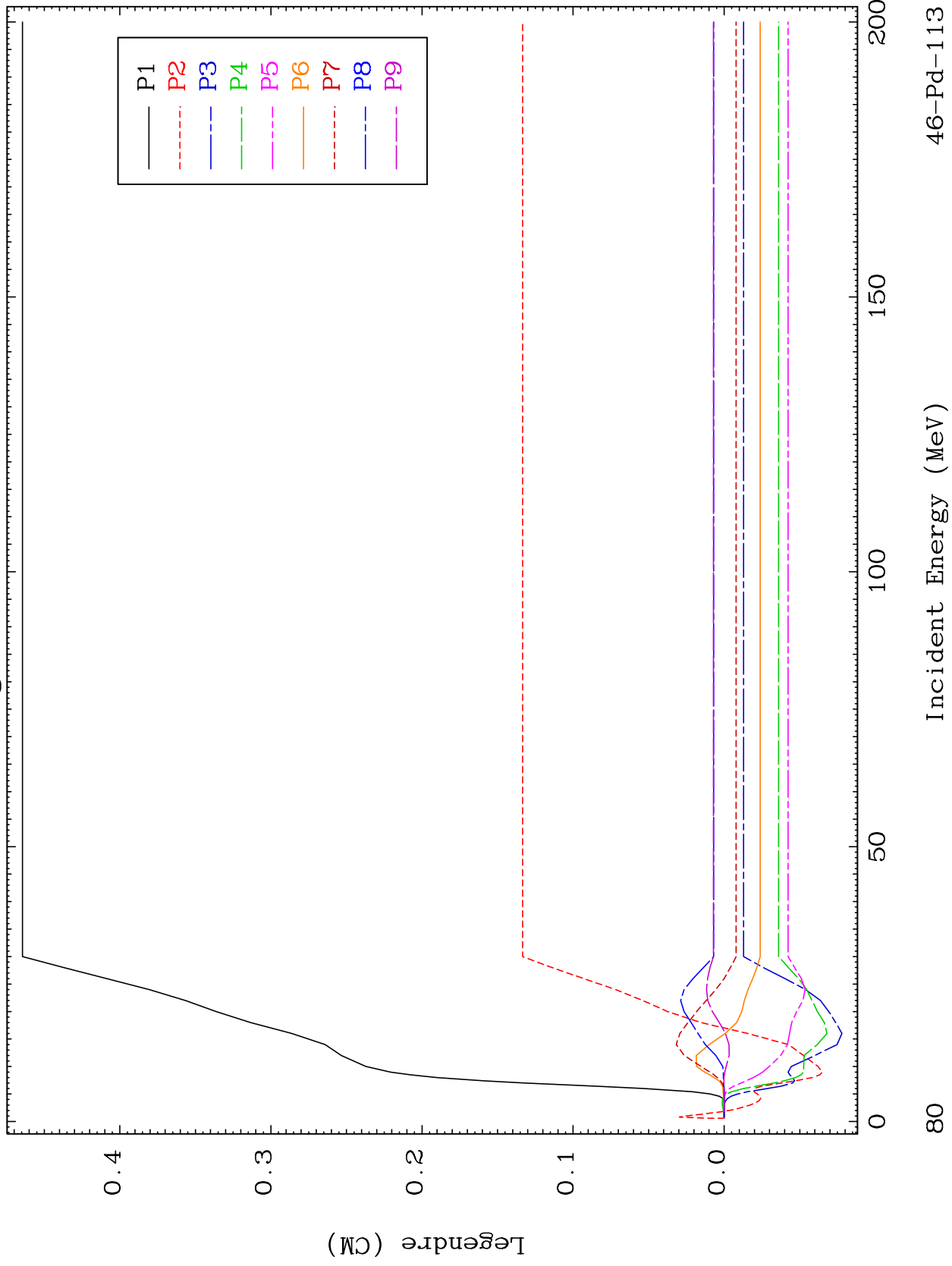
46-Pd-113

MAT 4658

MT= 66 (n,n') Level

46-Pd-113

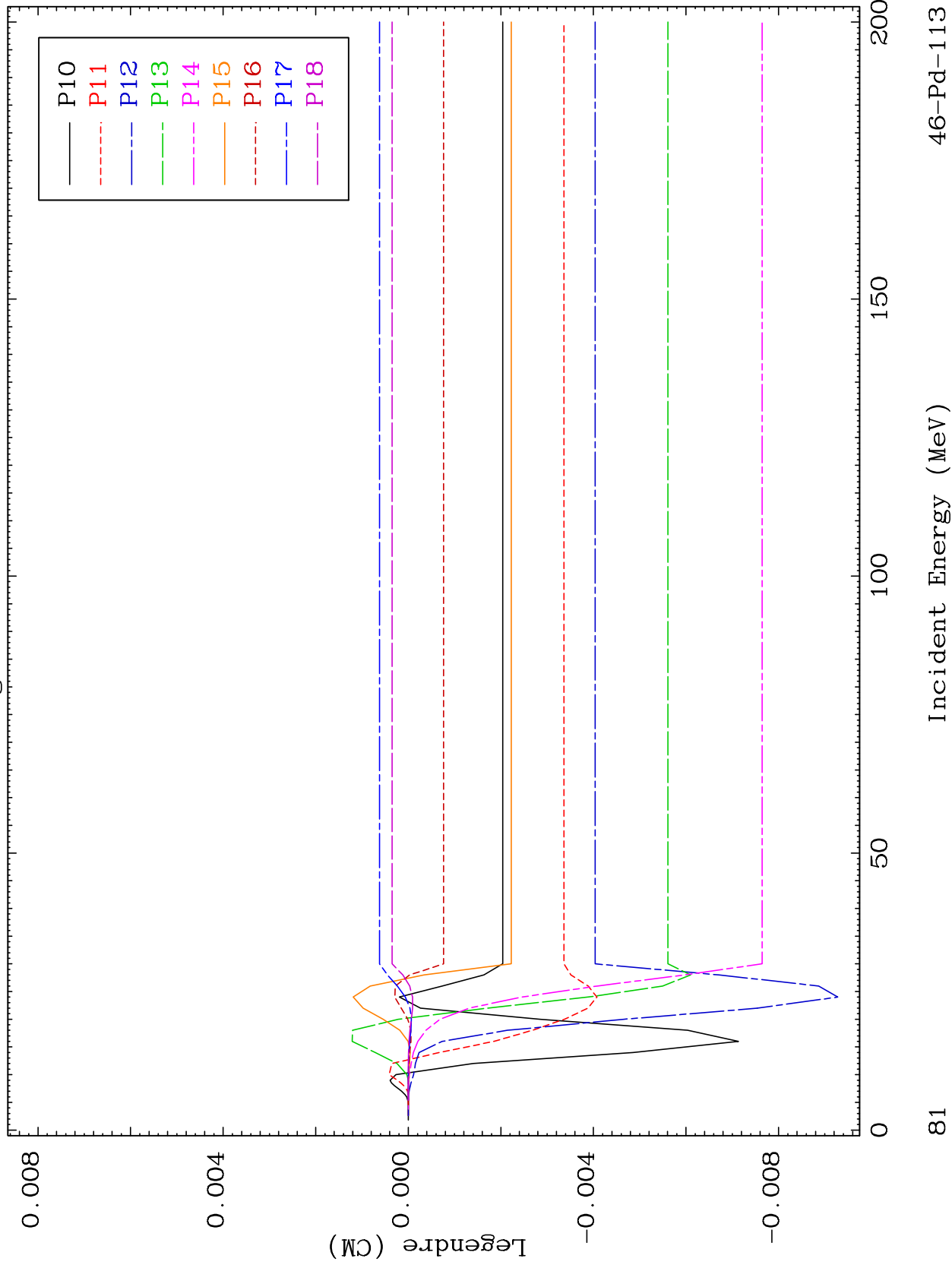
Legendre Coefficients



MAT 4658

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

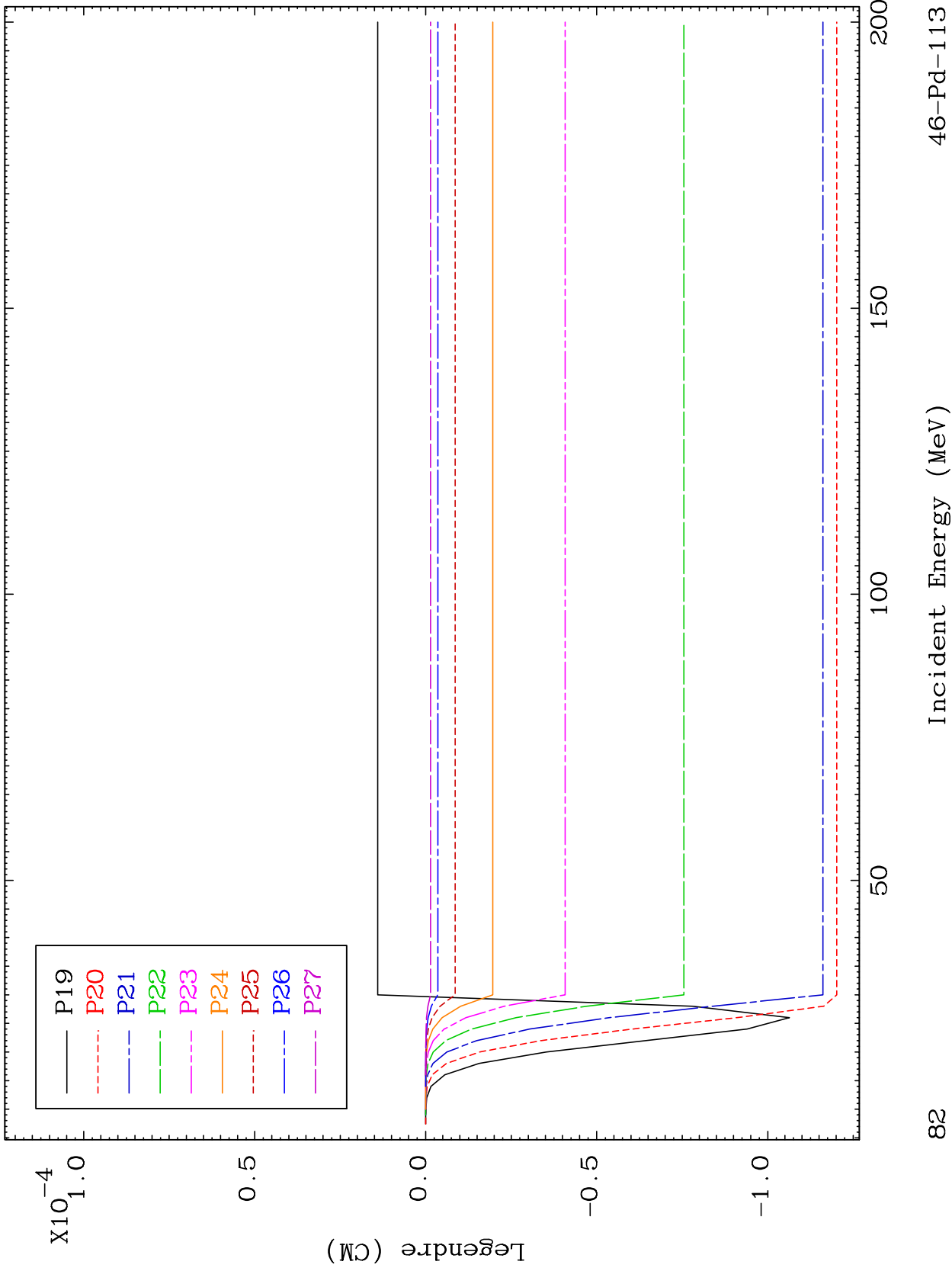
46-Pd-113



81

Incident Energy (MeV)

46-Pd-113

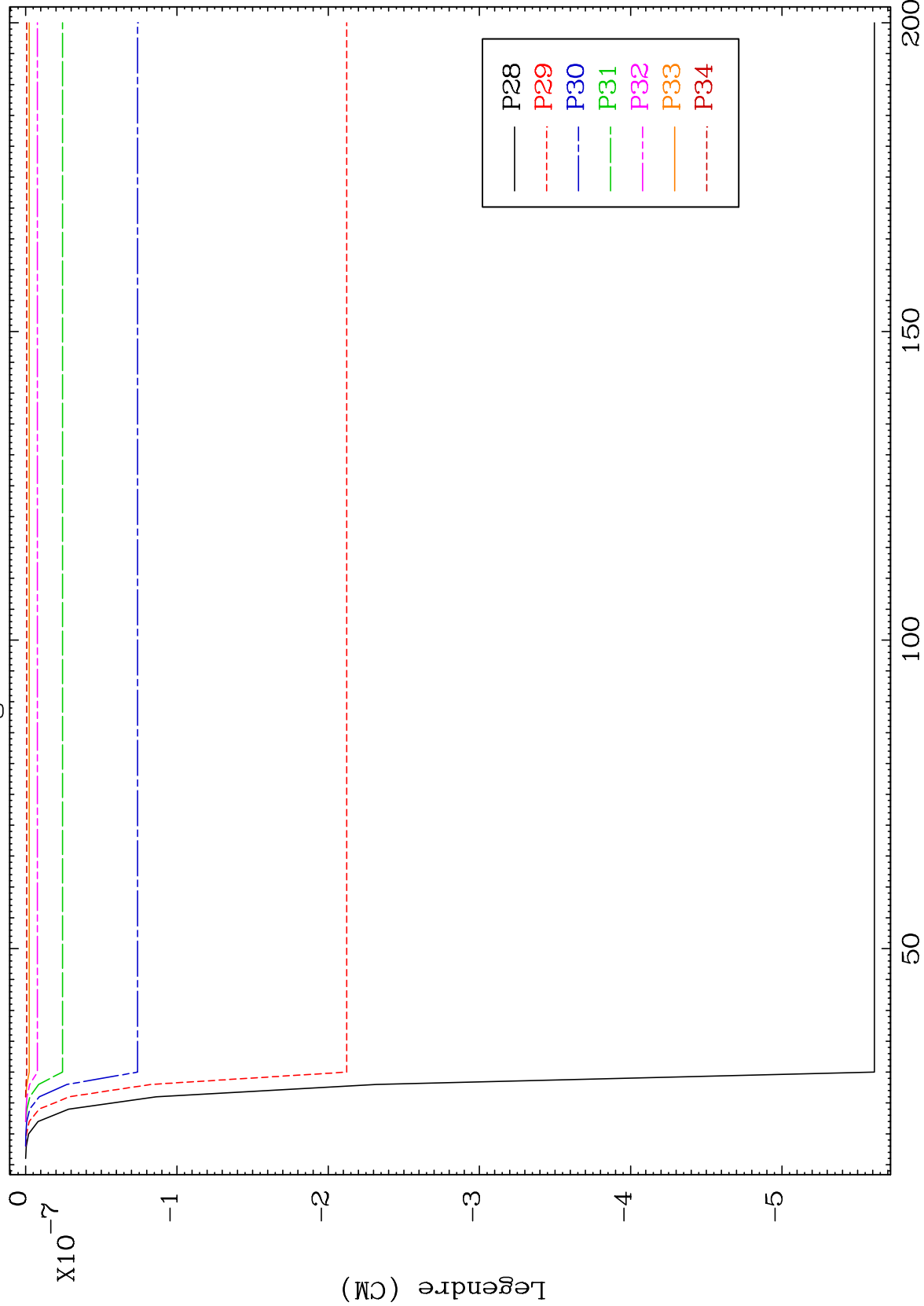


MAT 4658

MT= 66 (n,n') Level

46-Pd-113

Legendre Coefficients



83

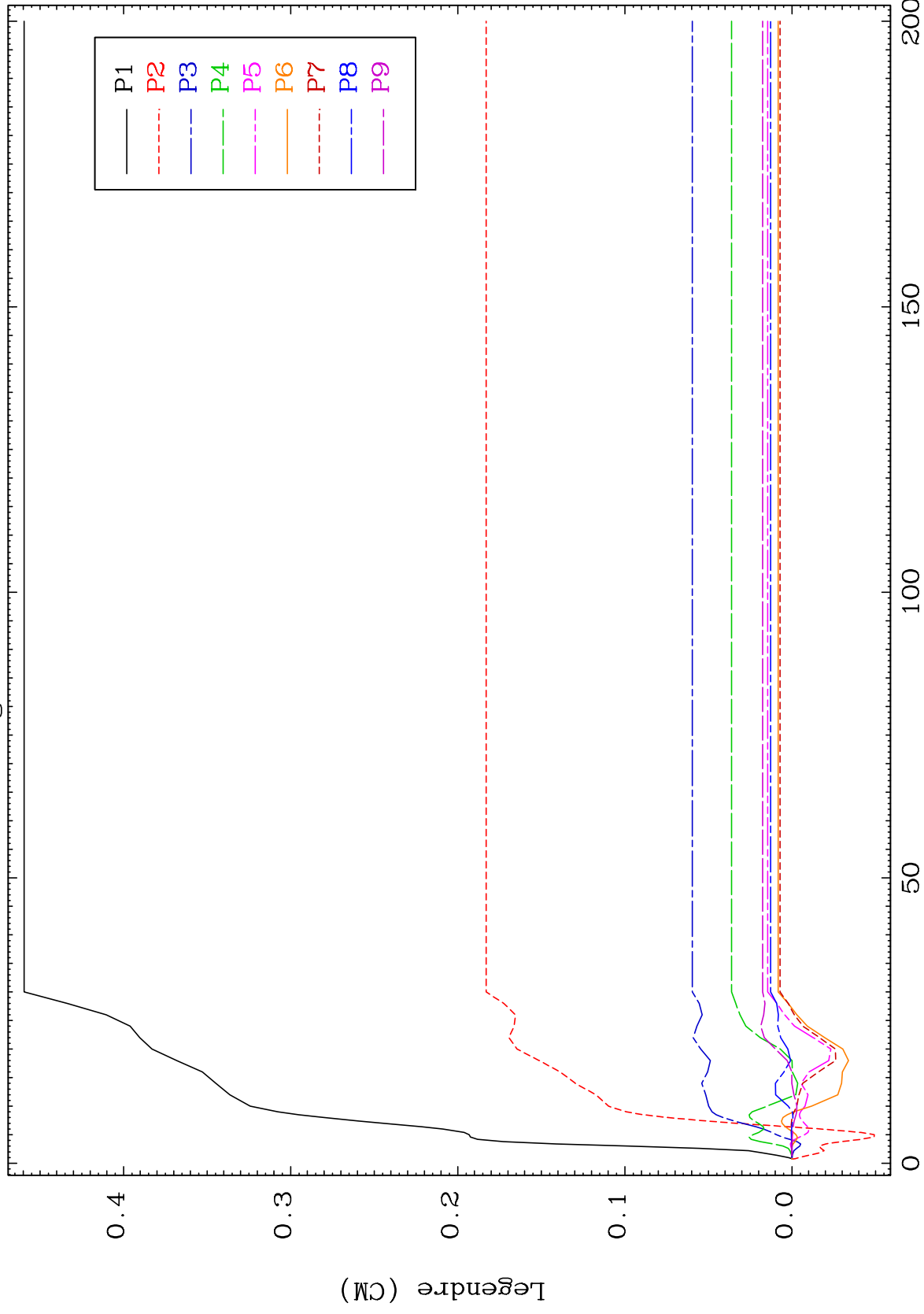
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



84

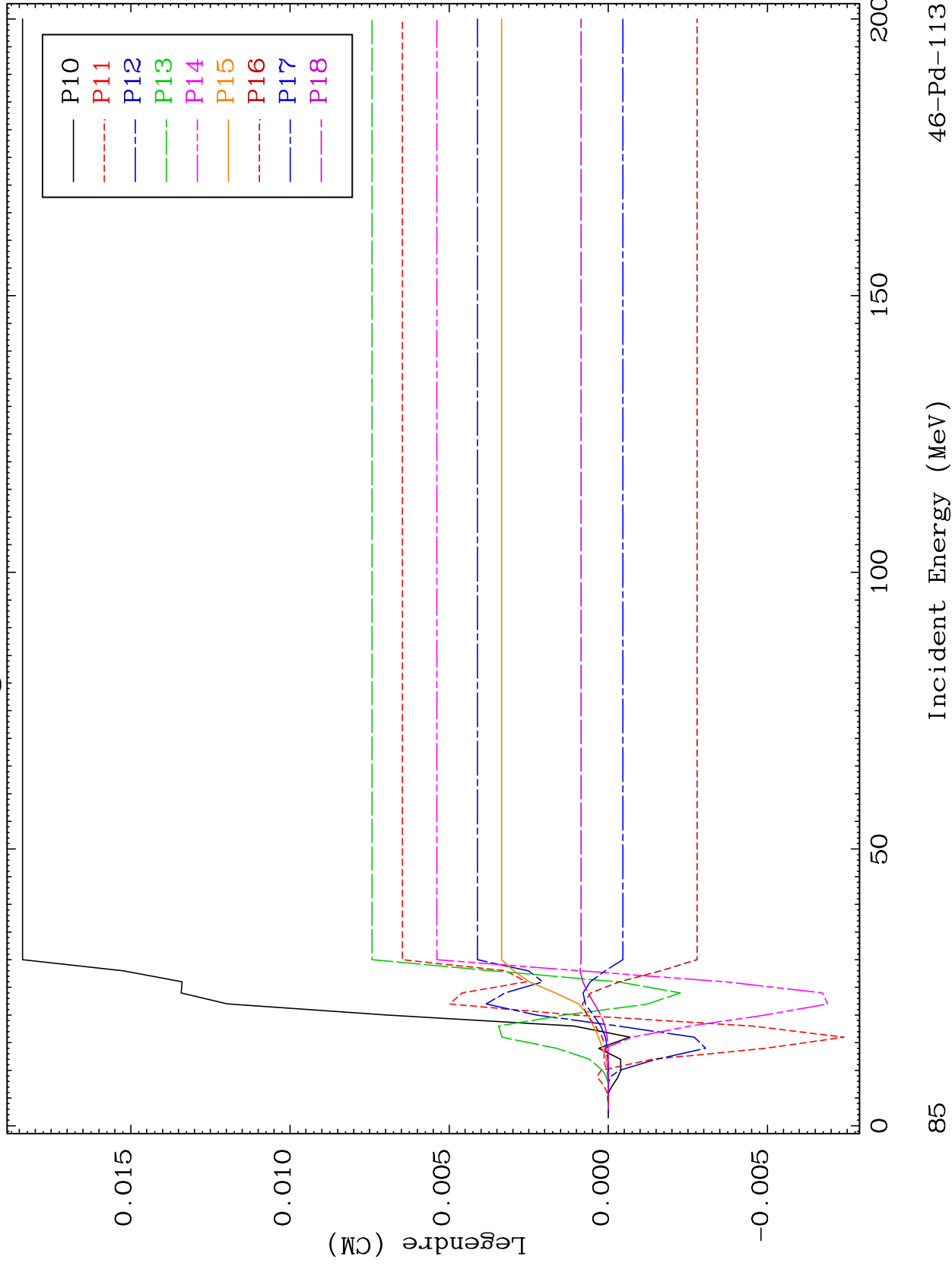
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

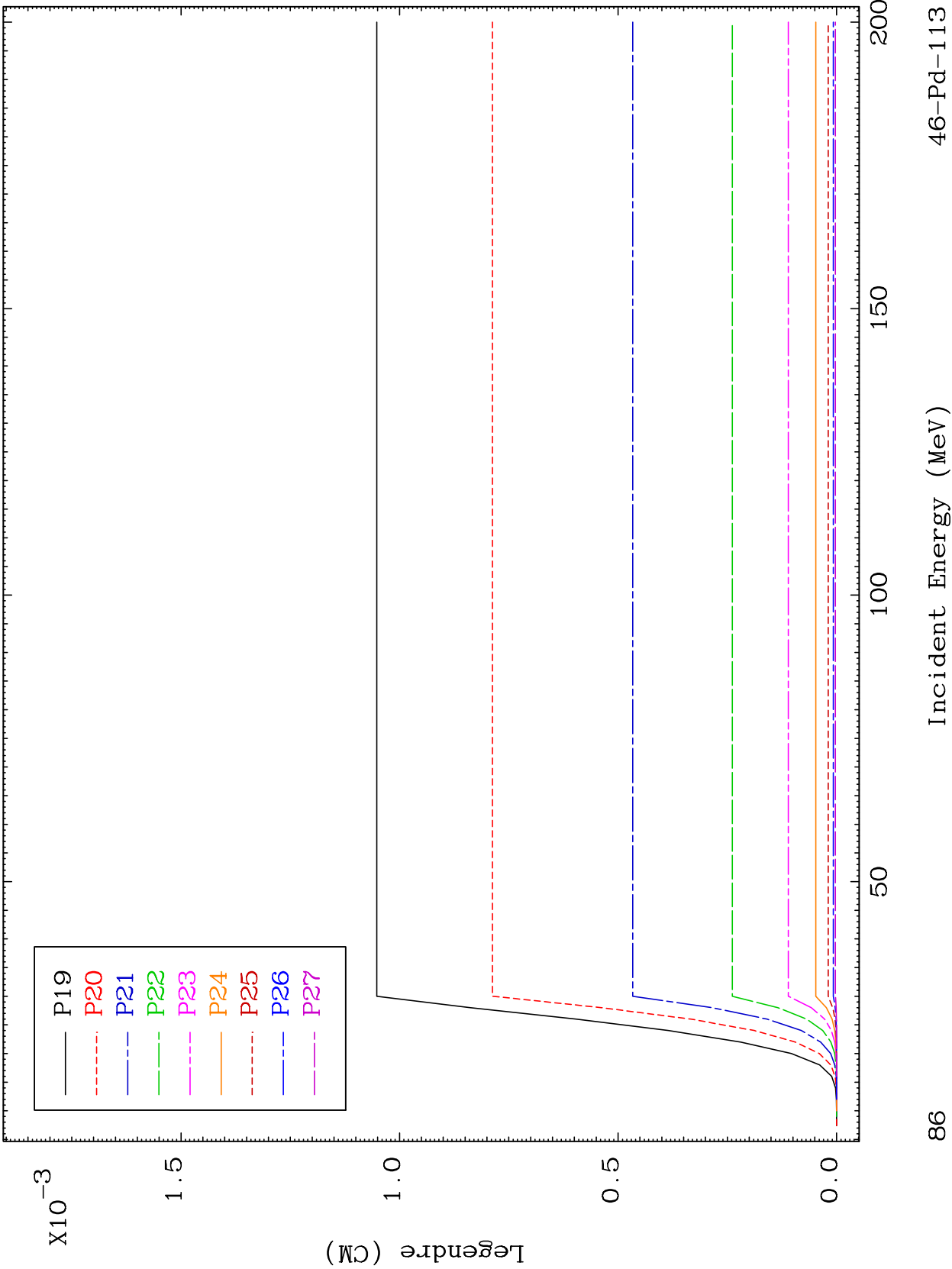
46-Pd-113



46-Pd-113

Incident Energy (MeV)

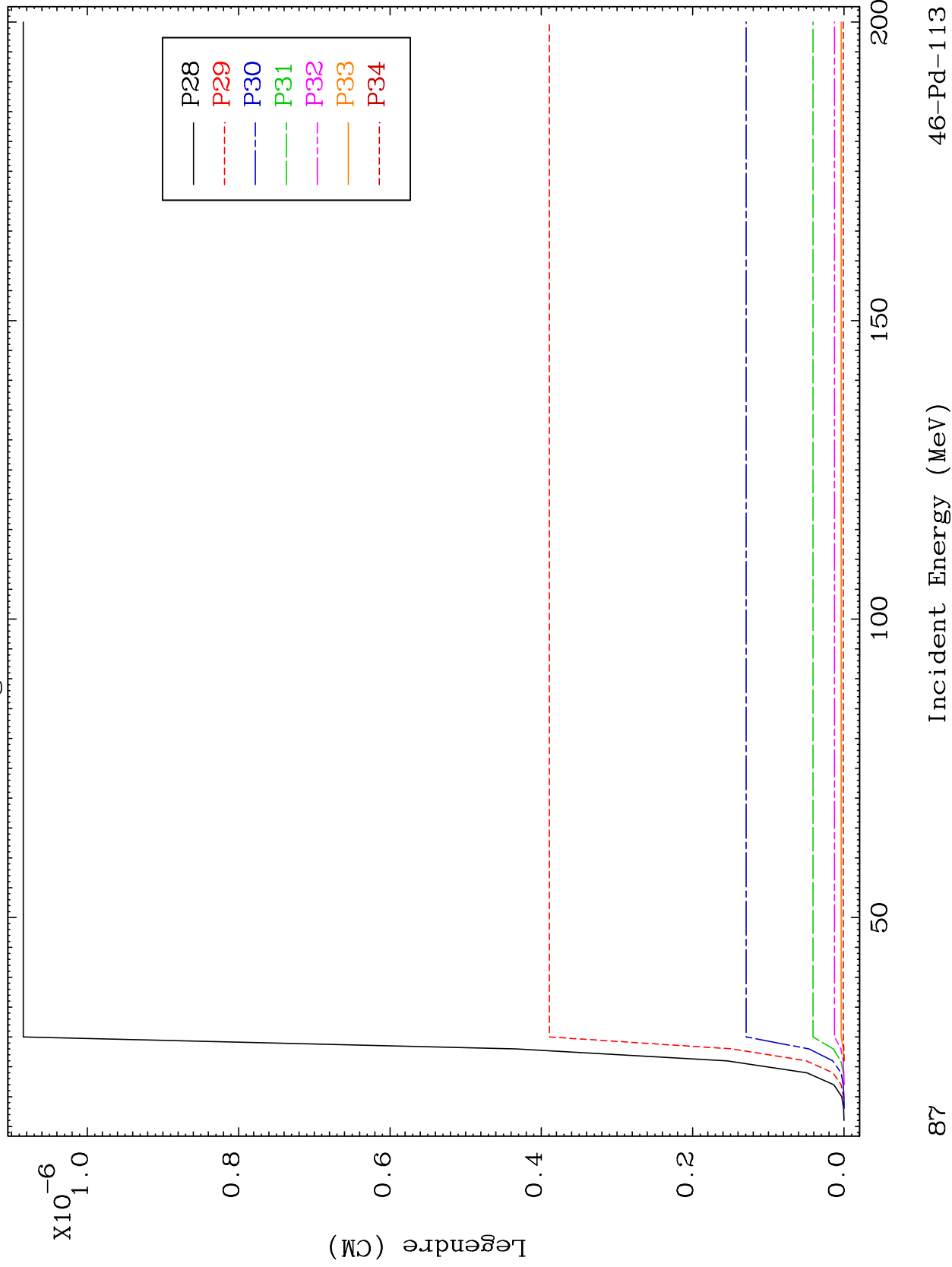
85



MAT 4658

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

46-Pd-113



87

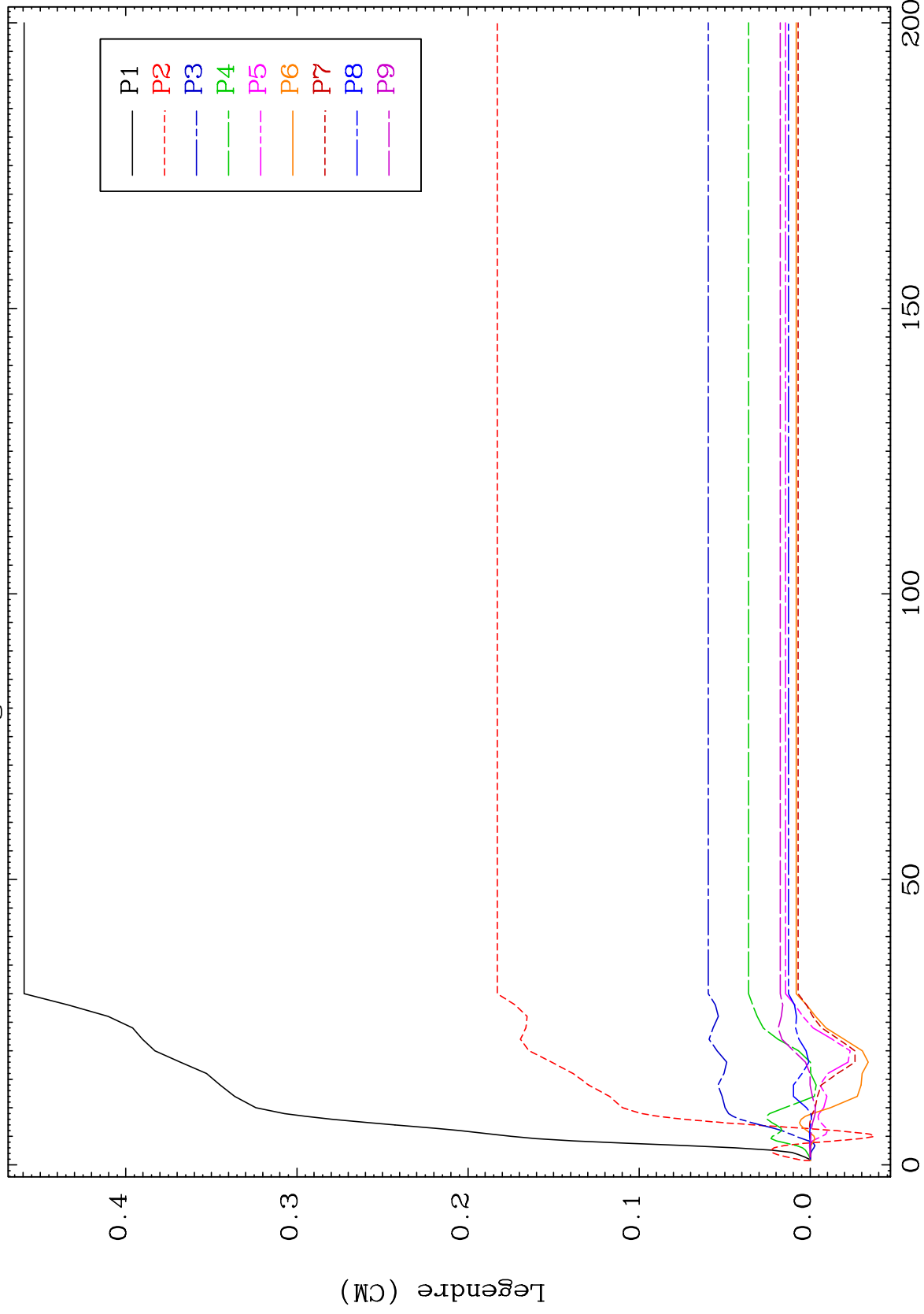
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



88

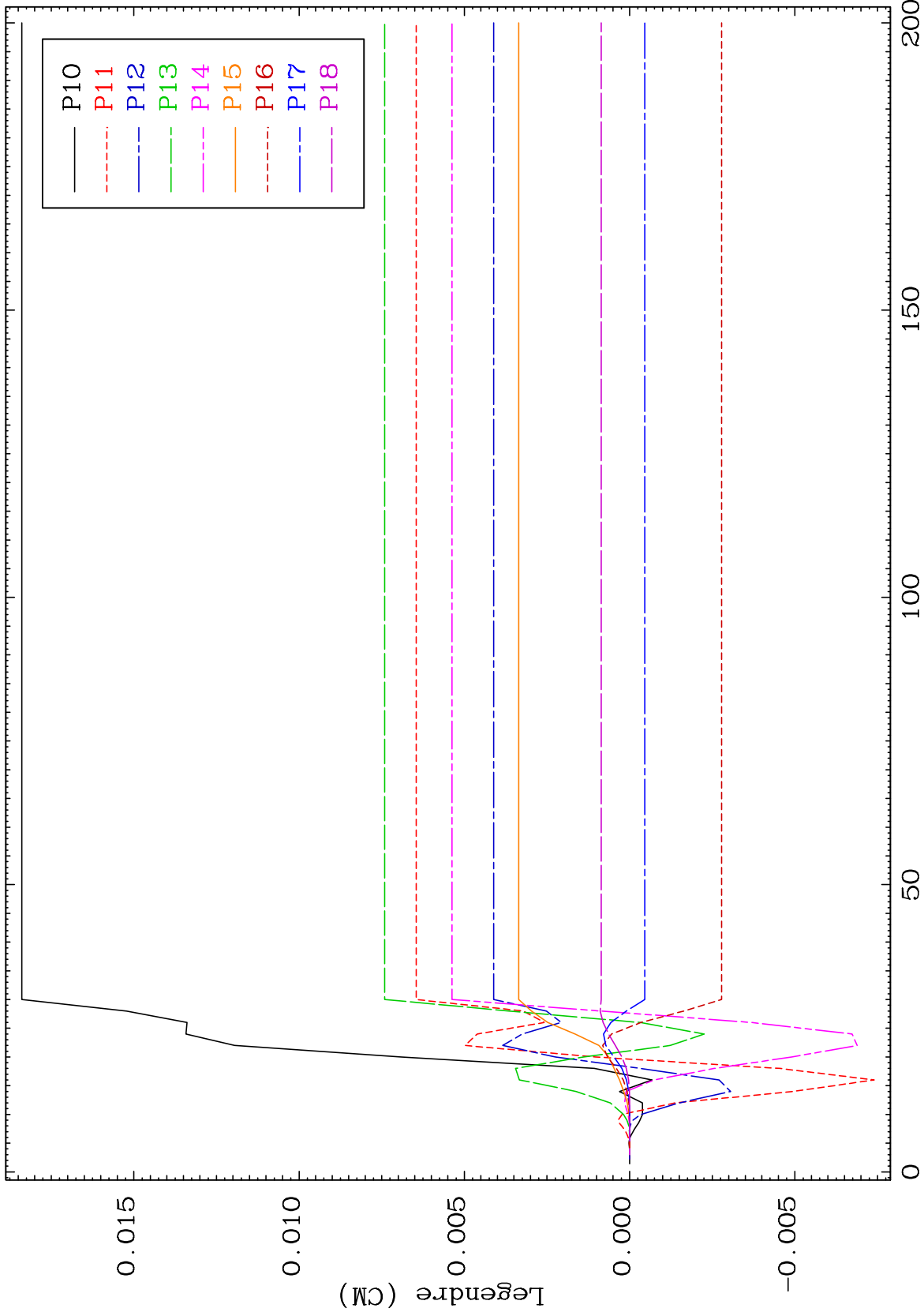
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



89

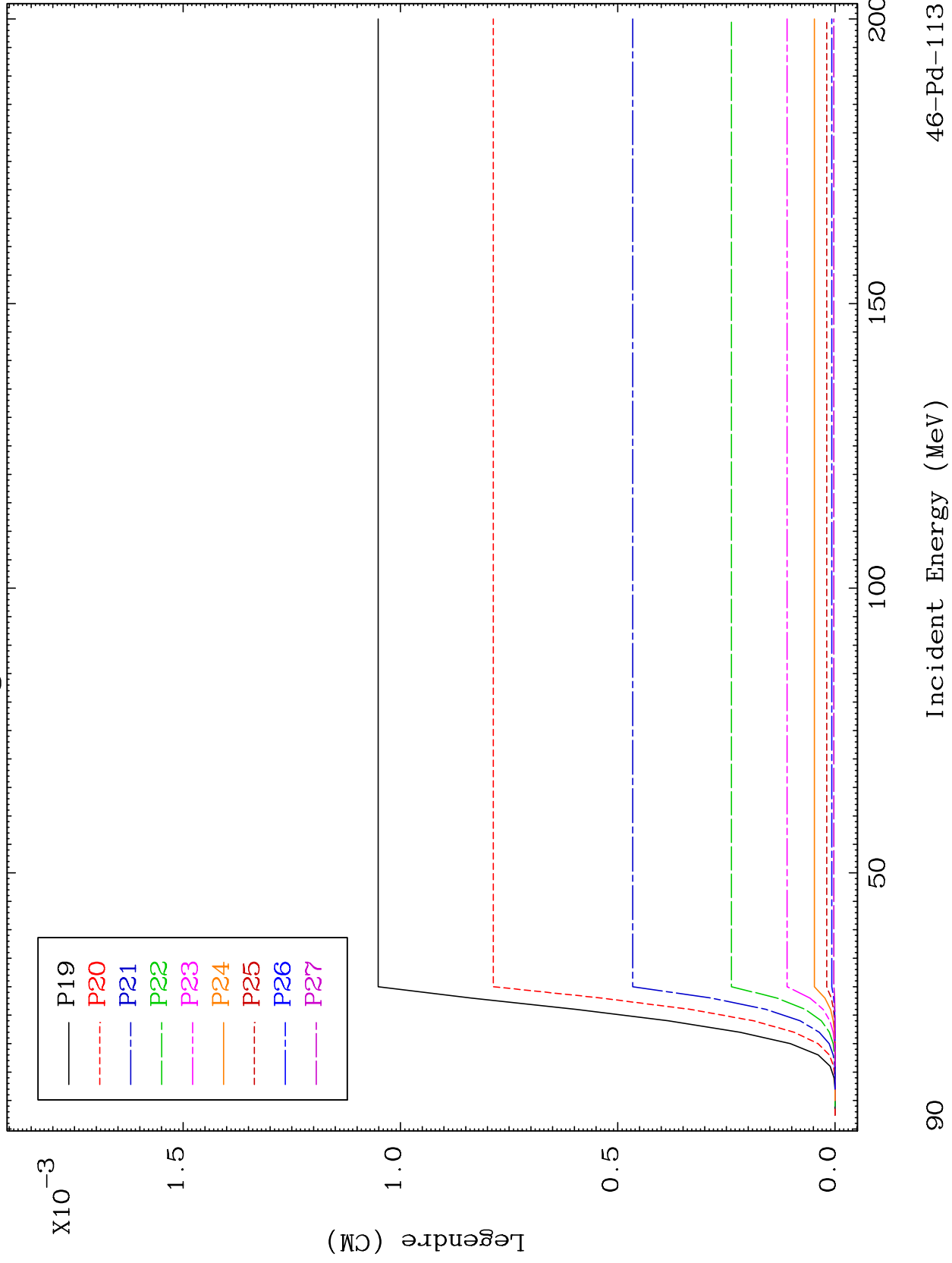
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



90

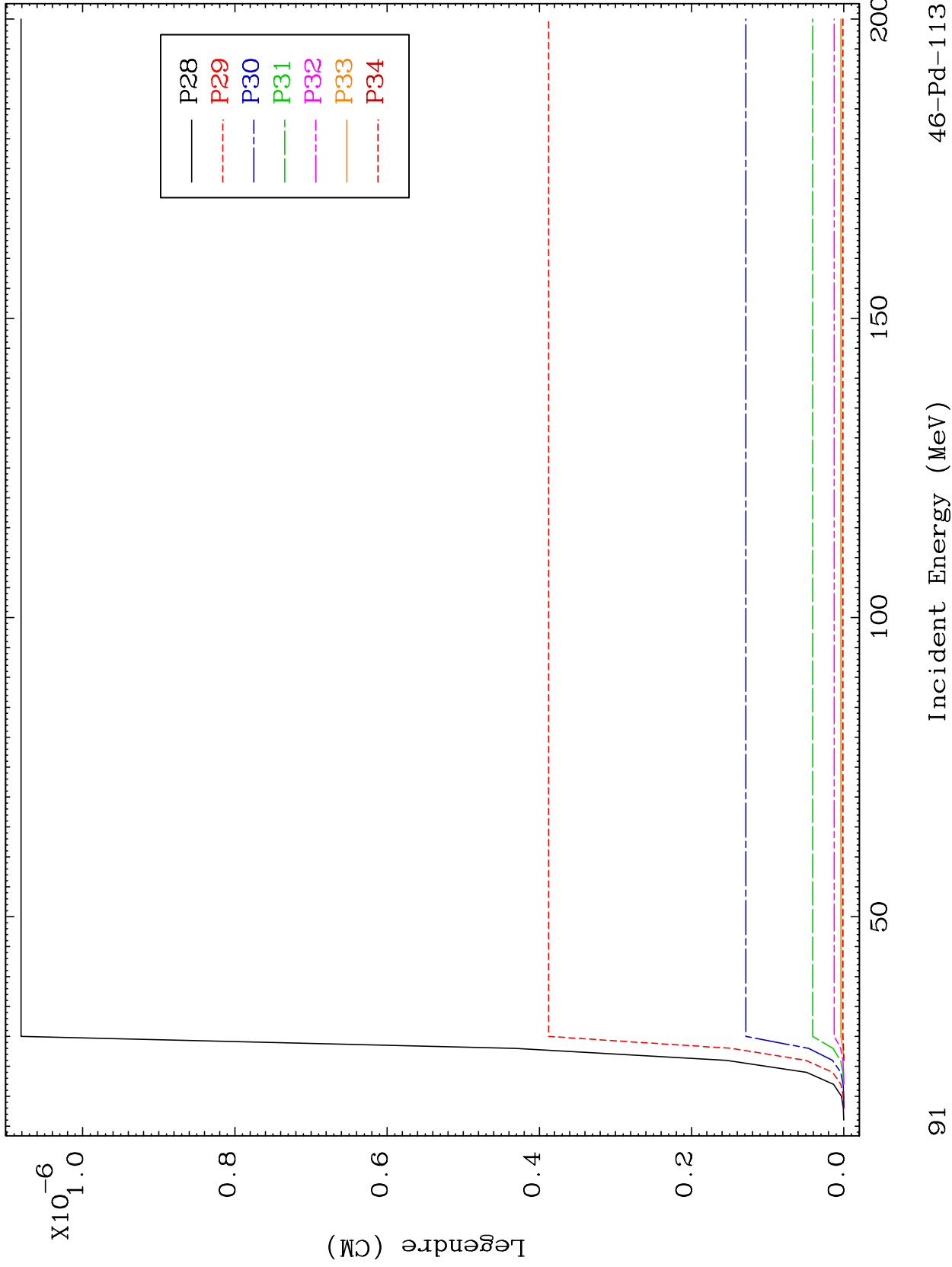
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



91

Incident Energy (MeV)

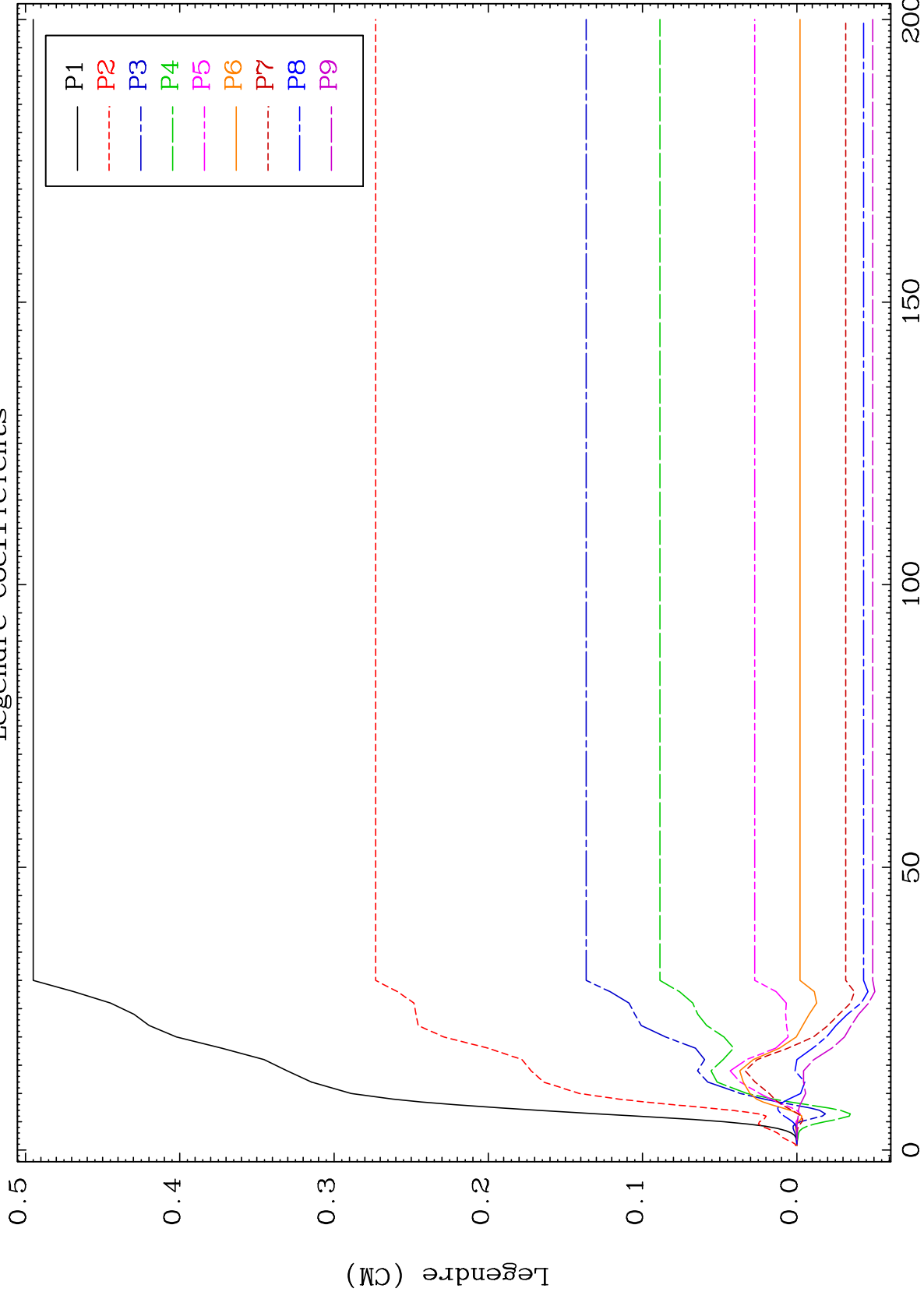
46-Pd-113

MAT 4658

MT= 69 (n,n') Level

46-Pd-113

Legendre Coefficients



92

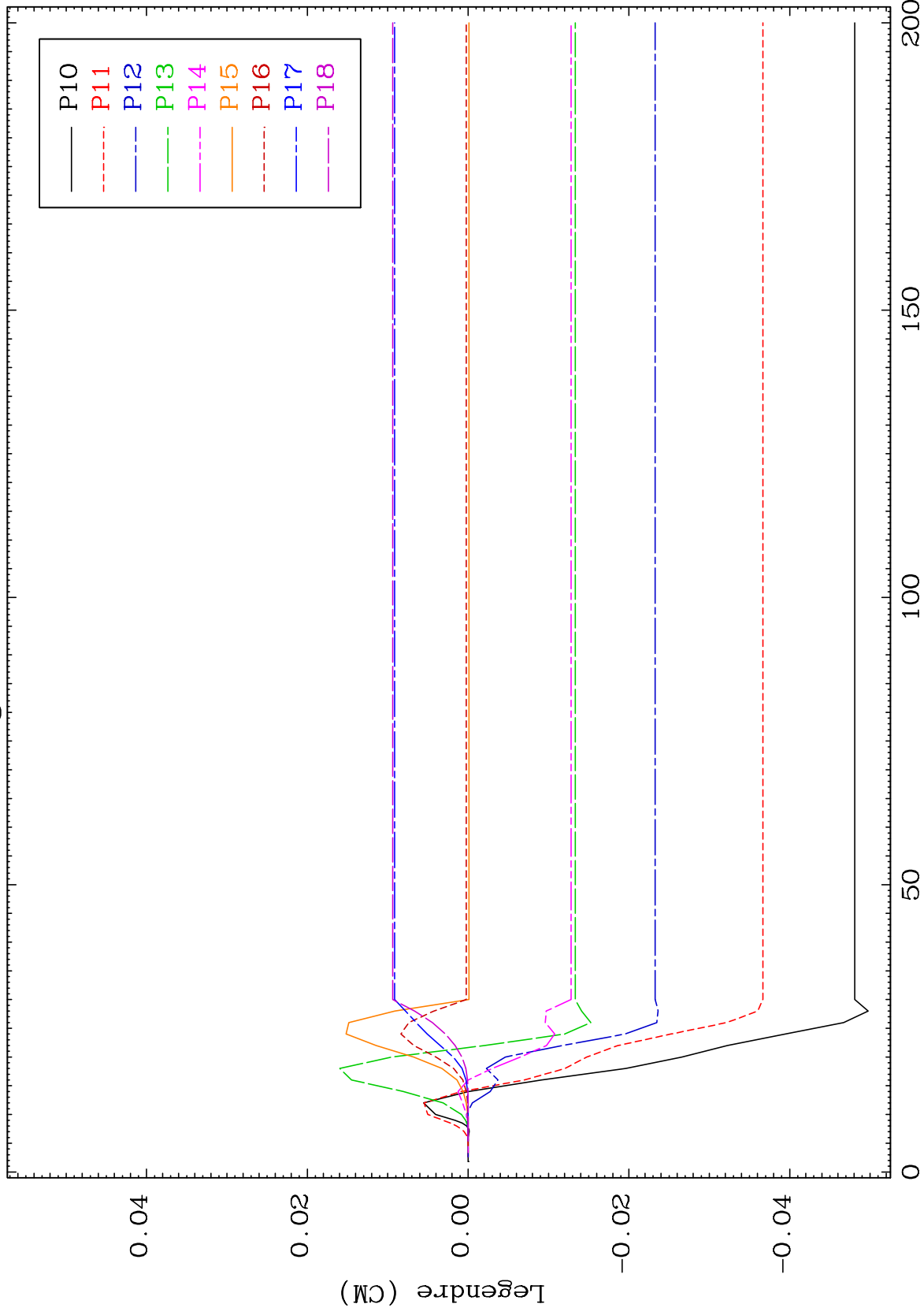
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



93

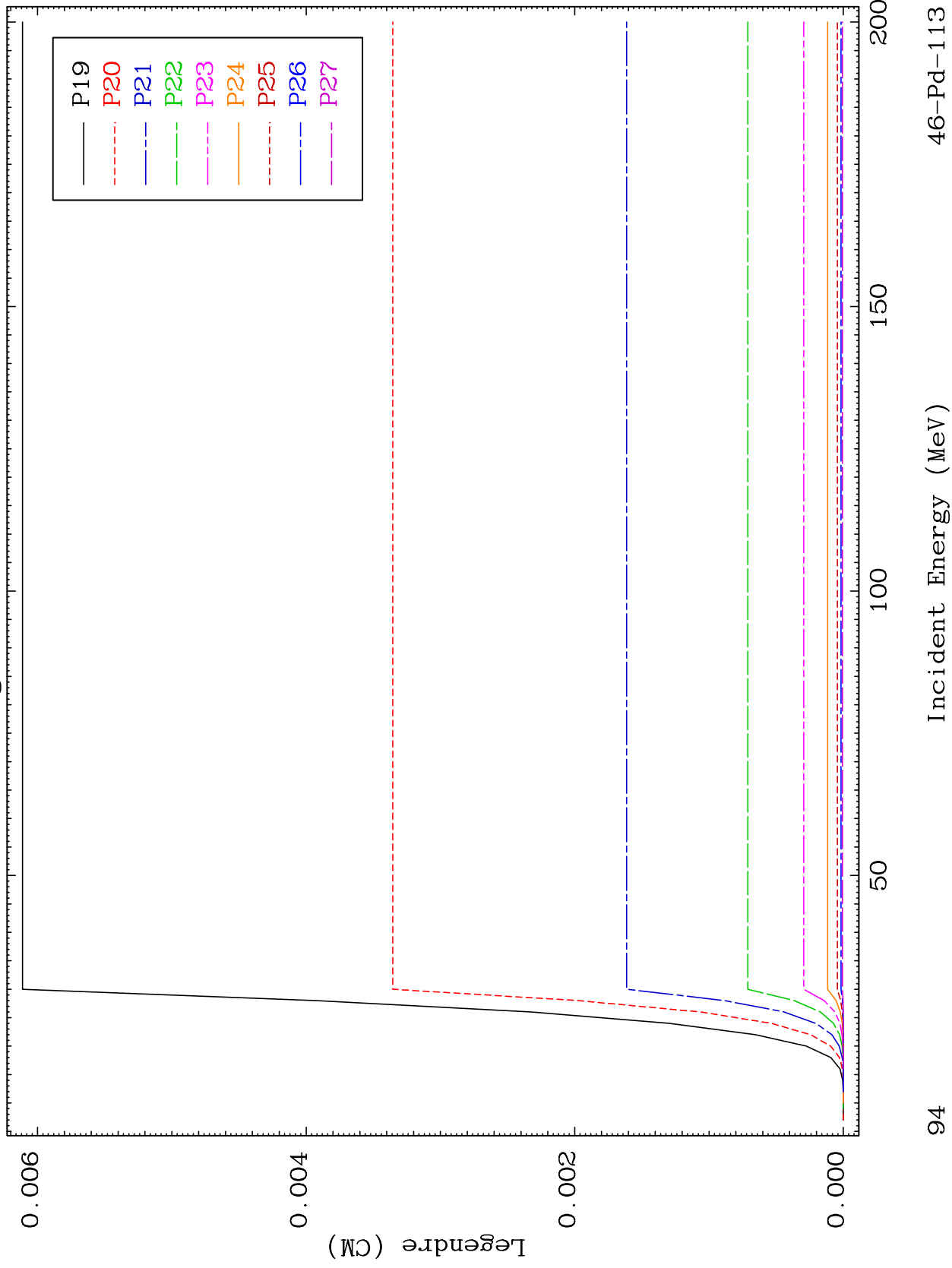
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



94

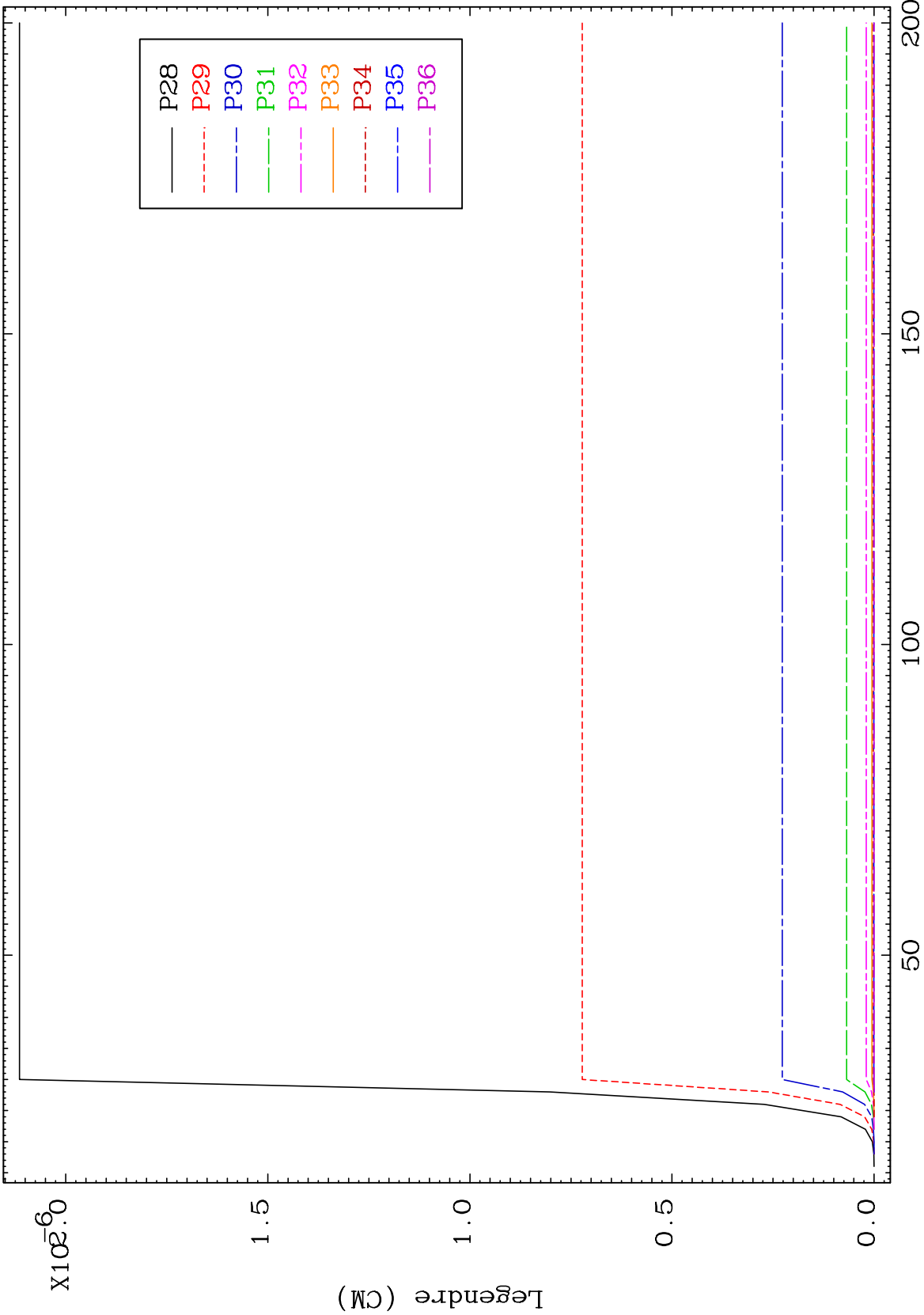
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



95

Incident Energy (MeV)

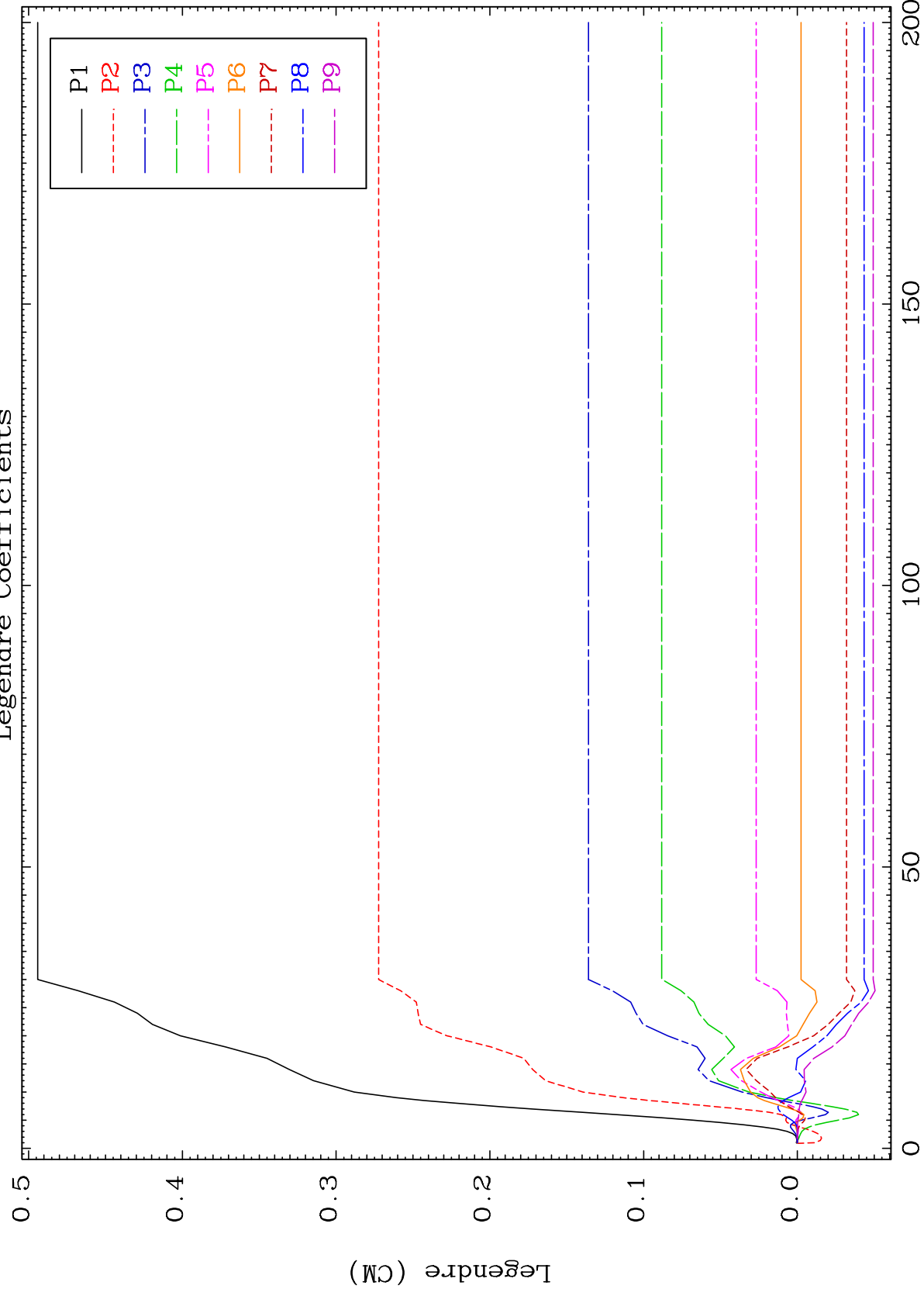
46-Pd-113

MAT 4658

MT= 70 (n,n') Level

46-Pd-113

Legendre Coefficients



96

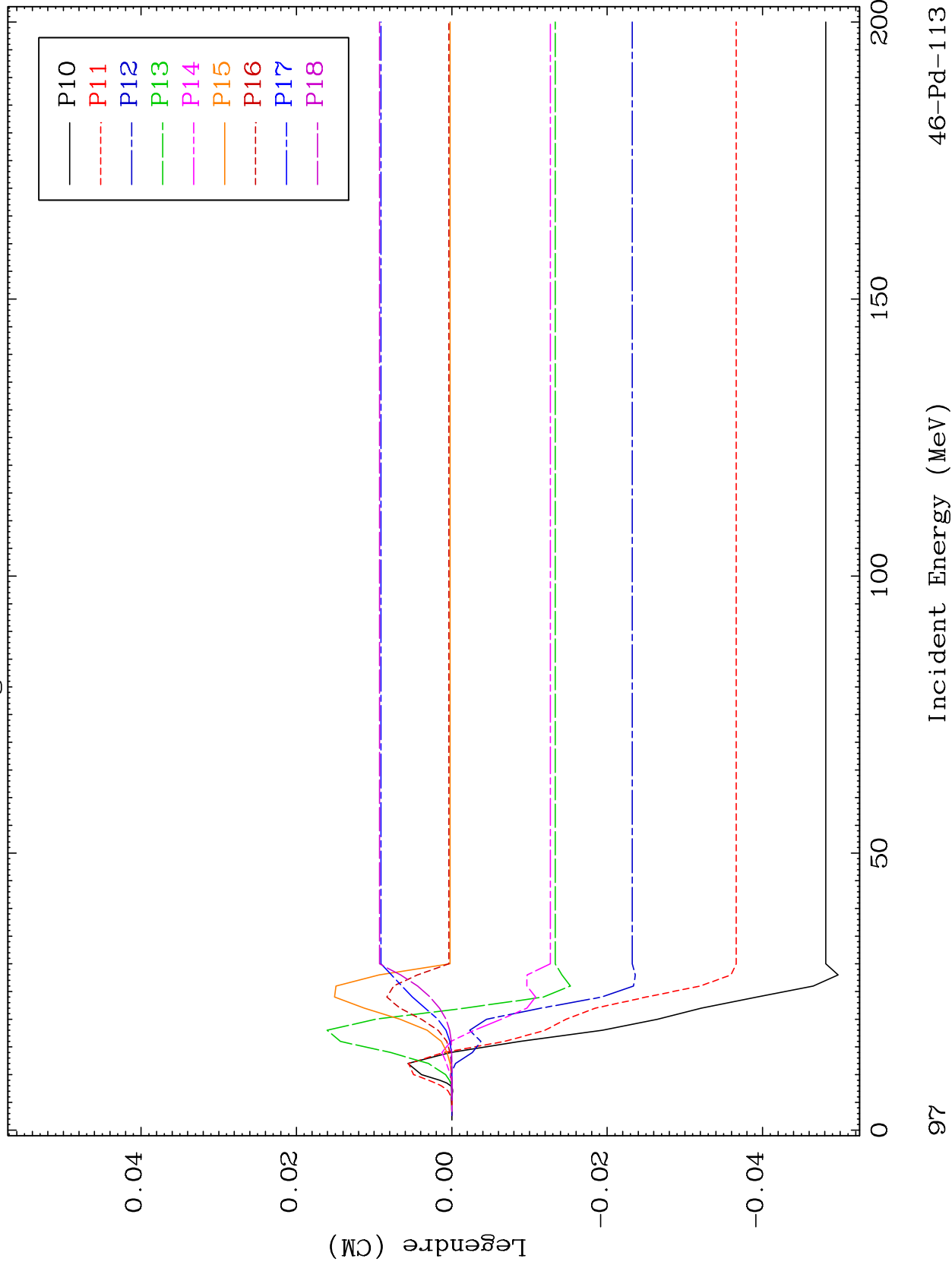
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



97

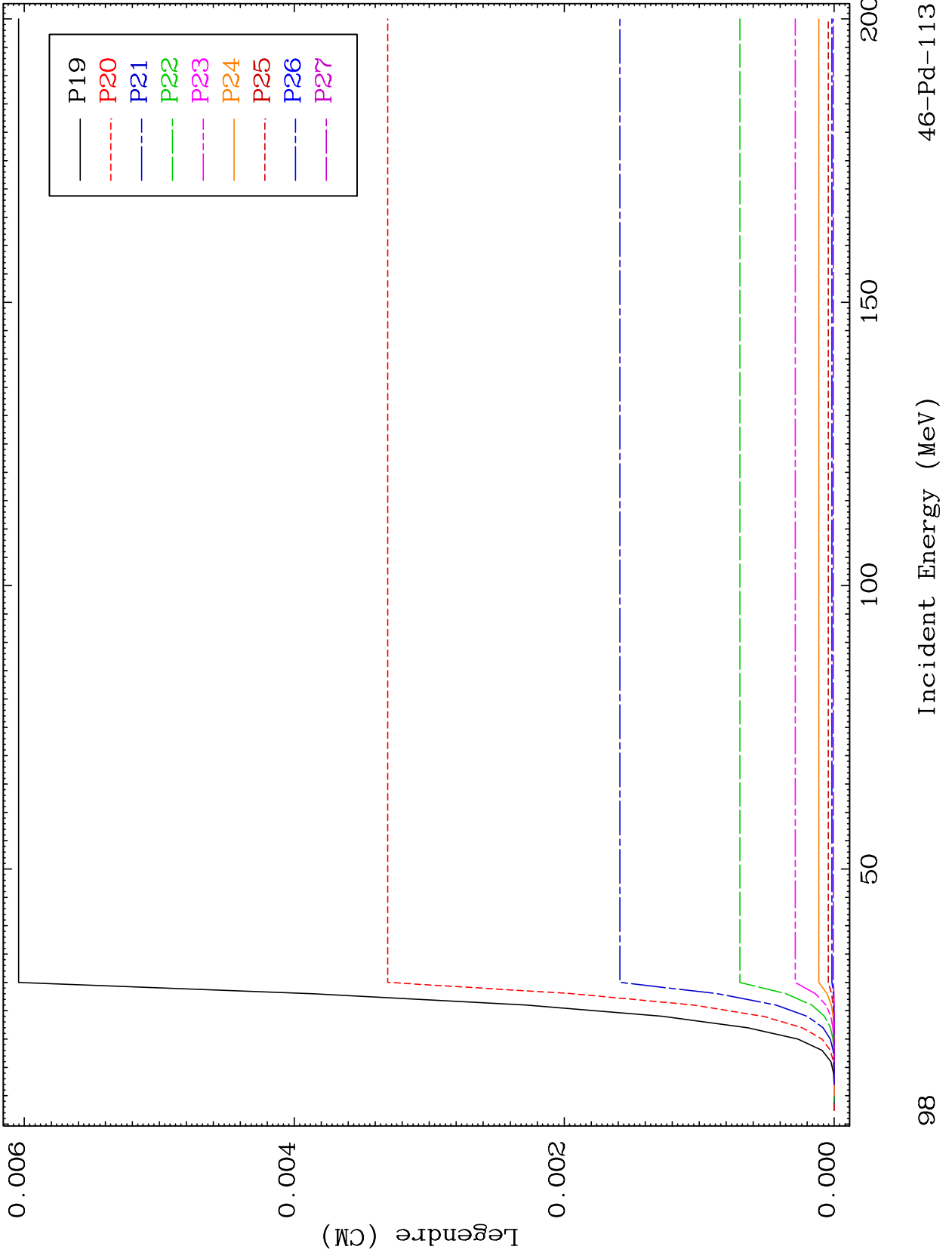
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



98

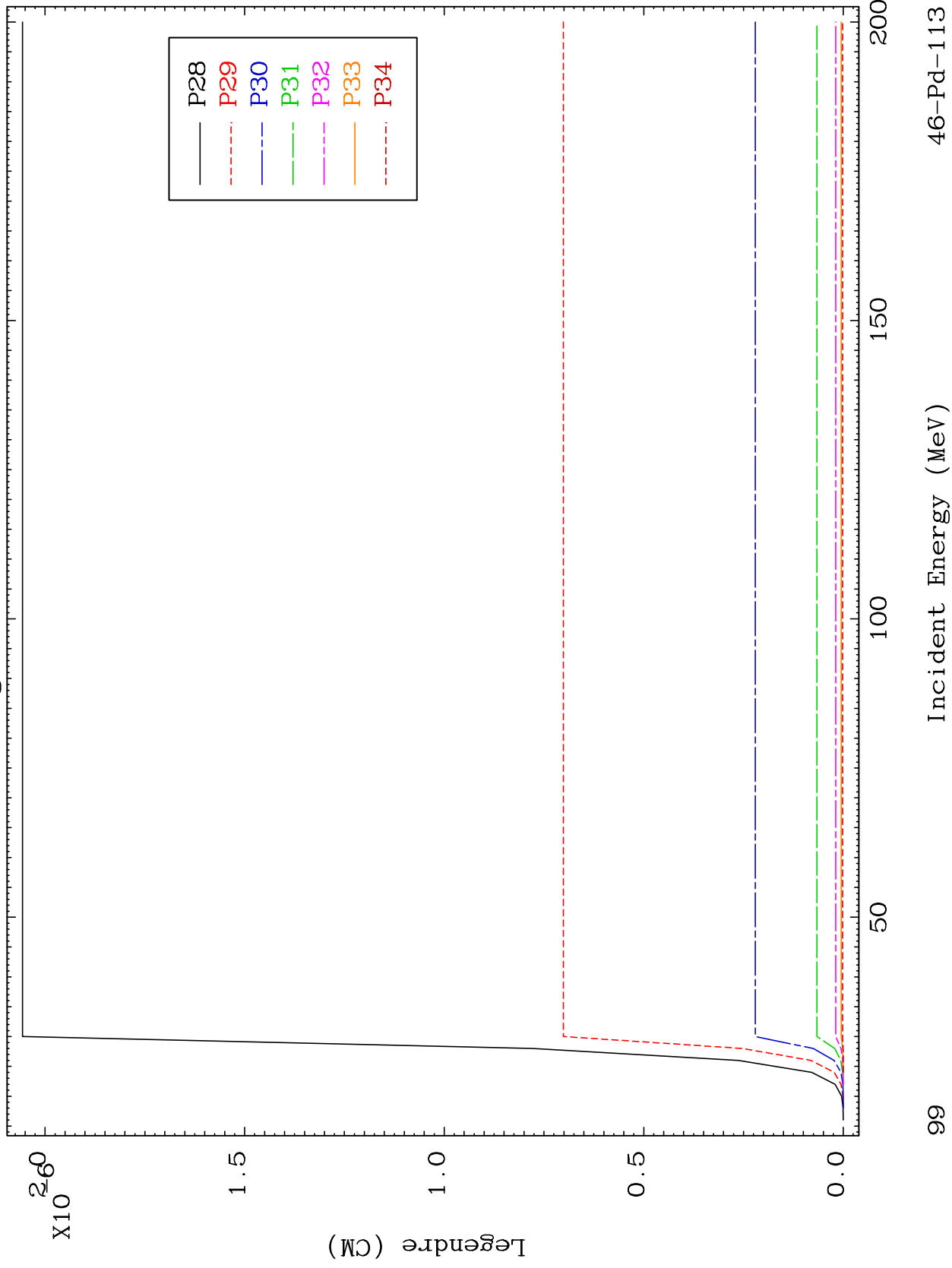
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

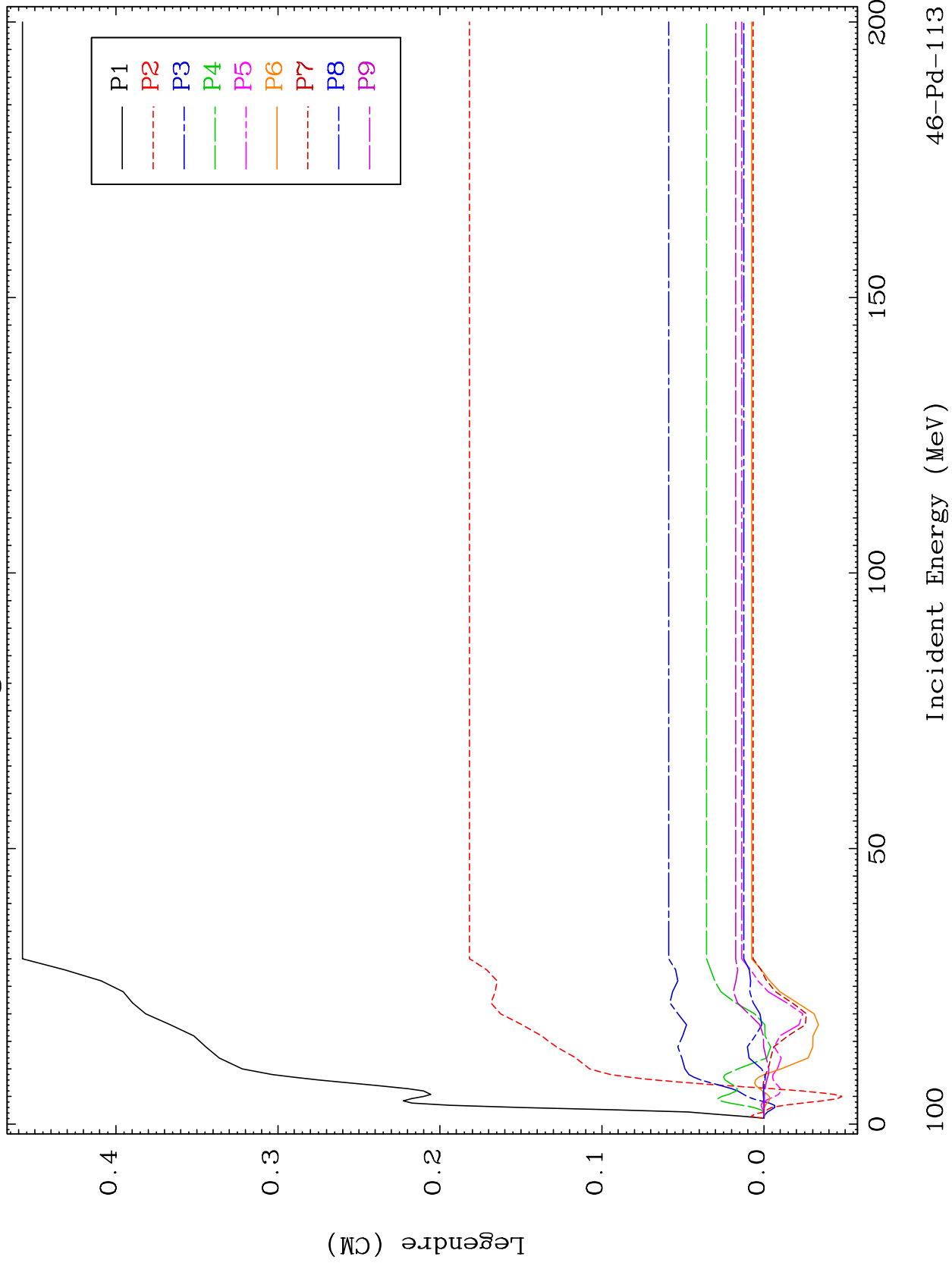
46-Pd-113



MAT 4658

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

46-Pd-113

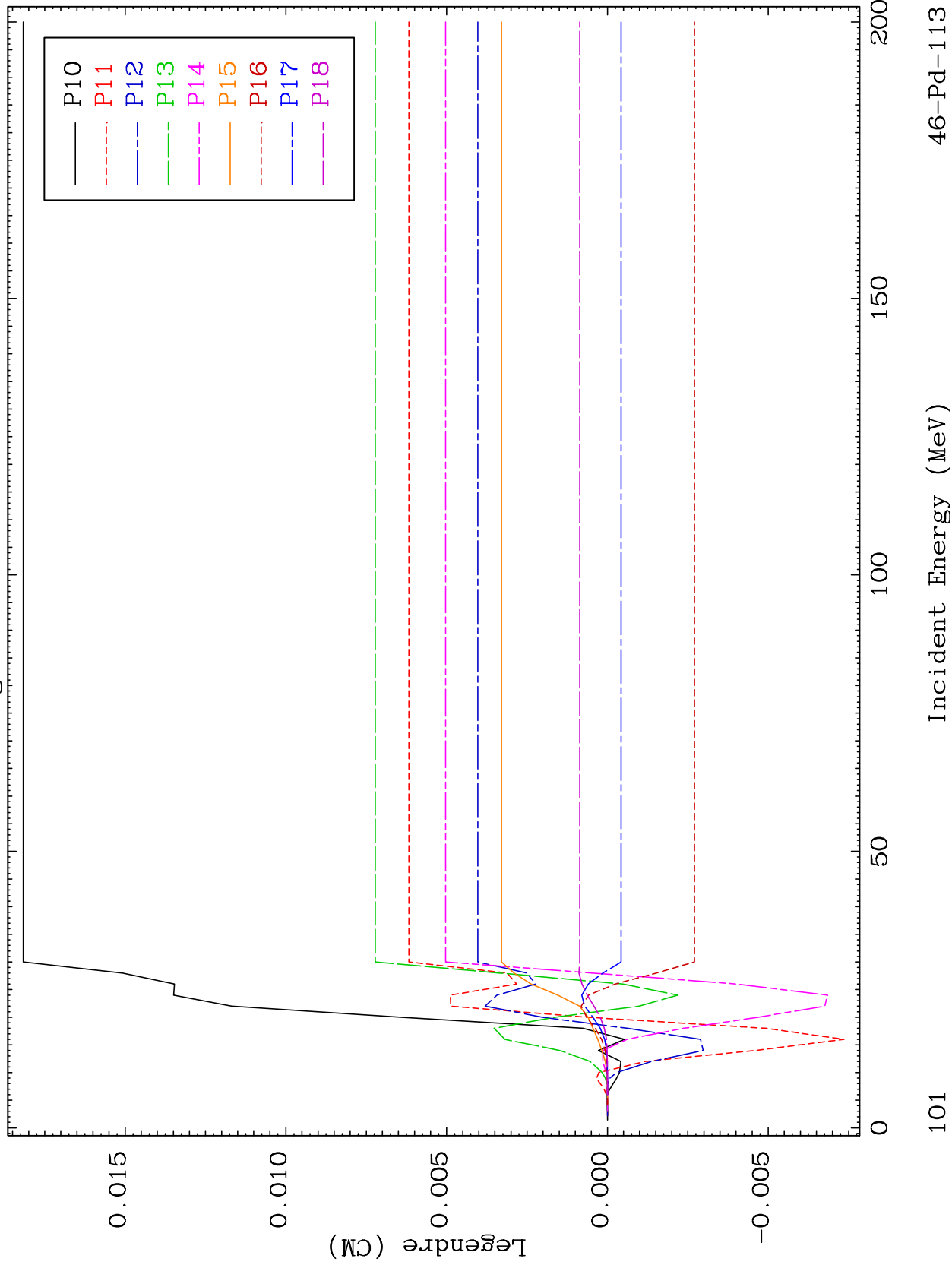


46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

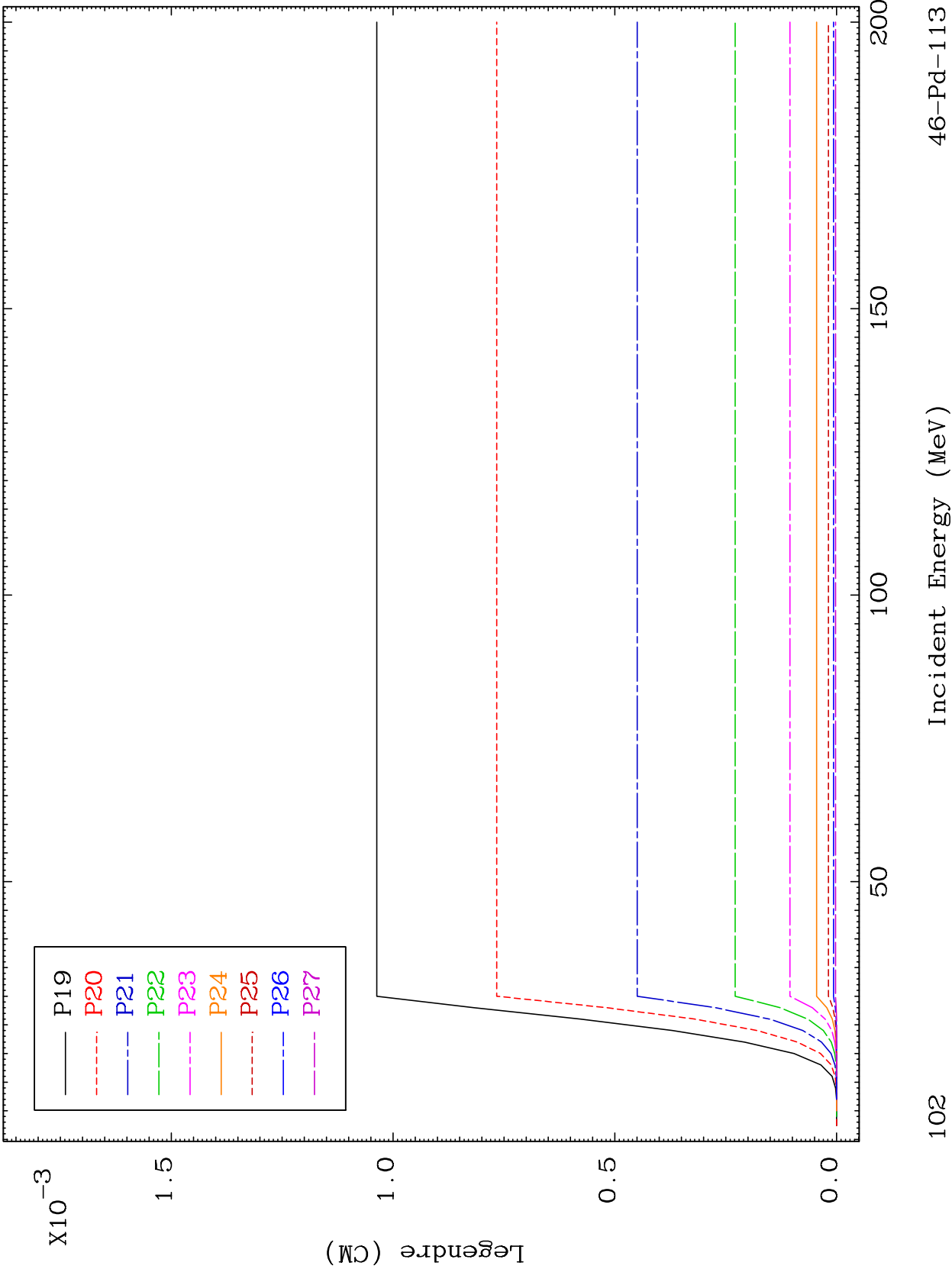
Incident Energy (MeV)

101

MAT 4658

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

46-Pd-113



102

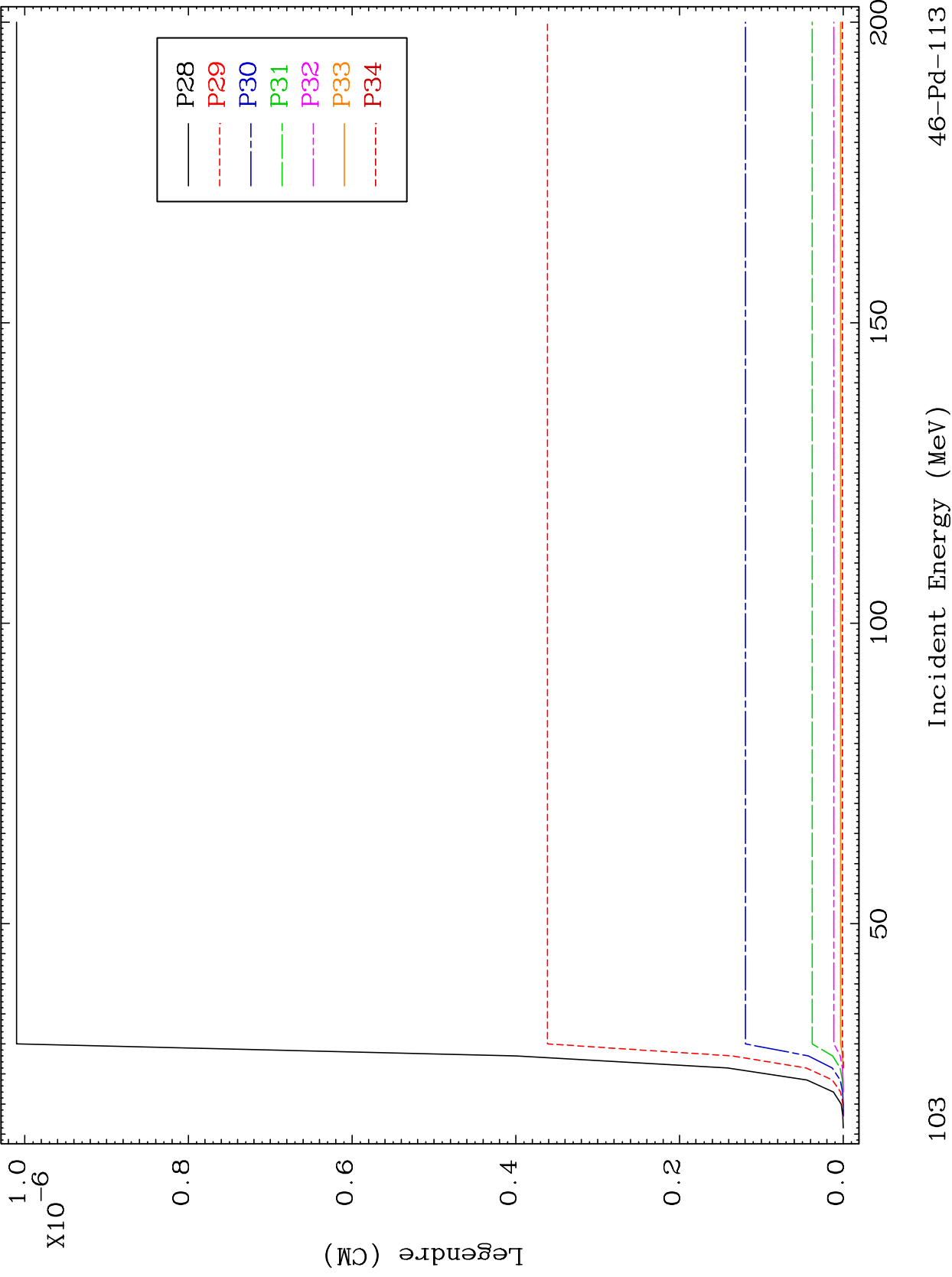
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



103

Incident Energy (MeV)

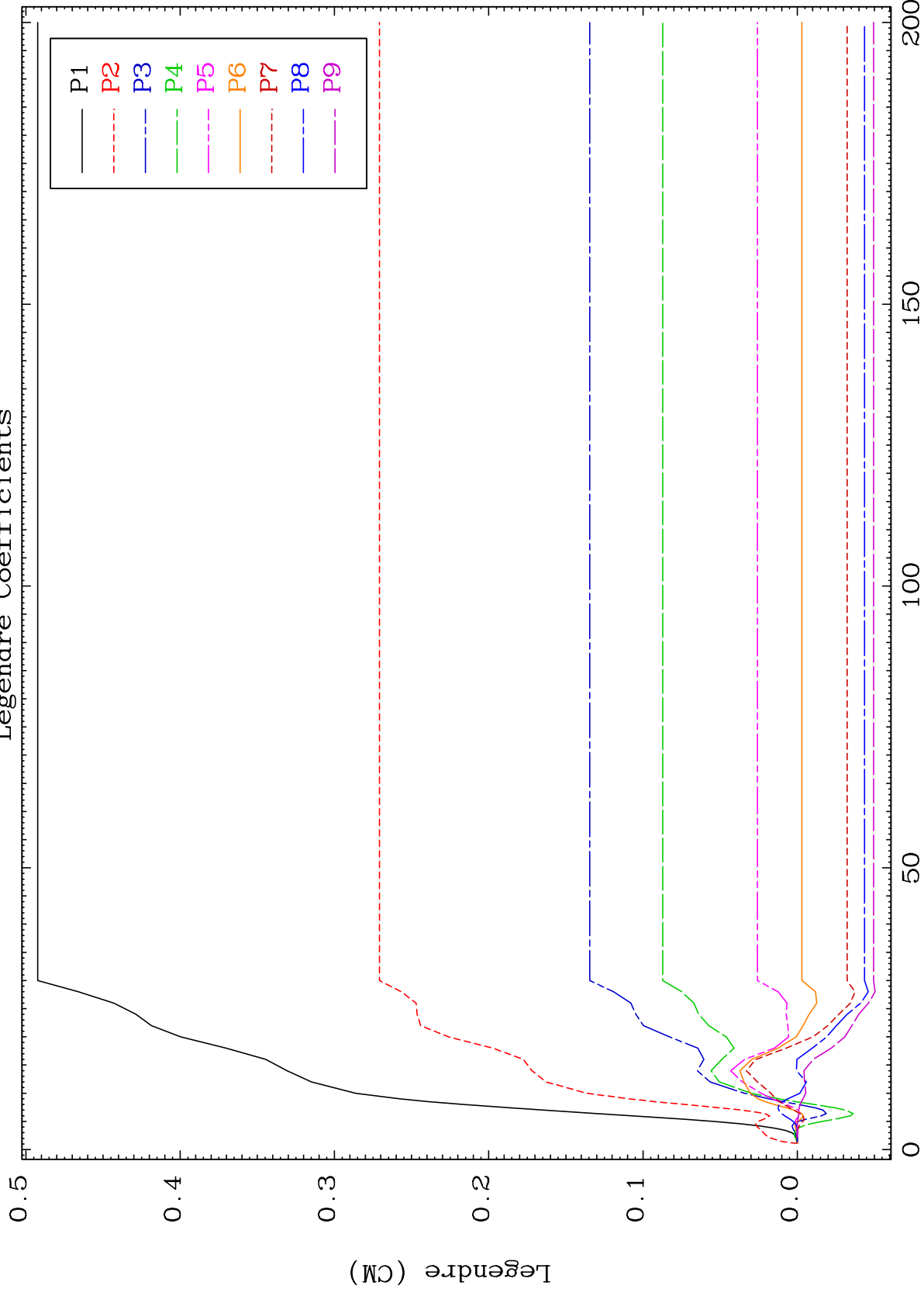
46-Pd-113

MAT 4658

MT= 72 (n,n') Level

46-Pd-113

Legendre Coefficients



104

Incident Energy (MeV)

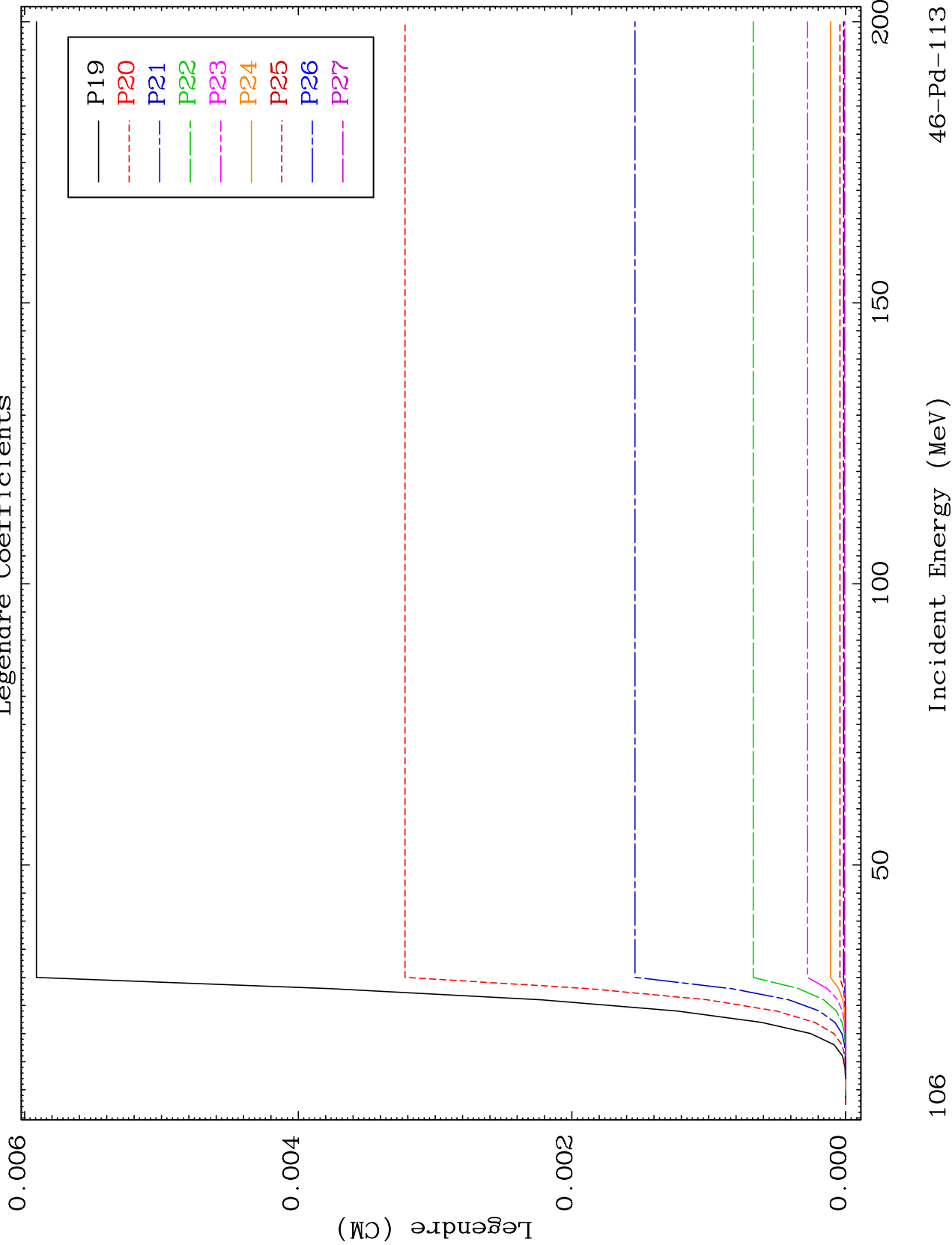
46-Pd-113

MAT 4658

MT= 72 (n,n') Level

46-Pd-113

Legendre Coefficients



106

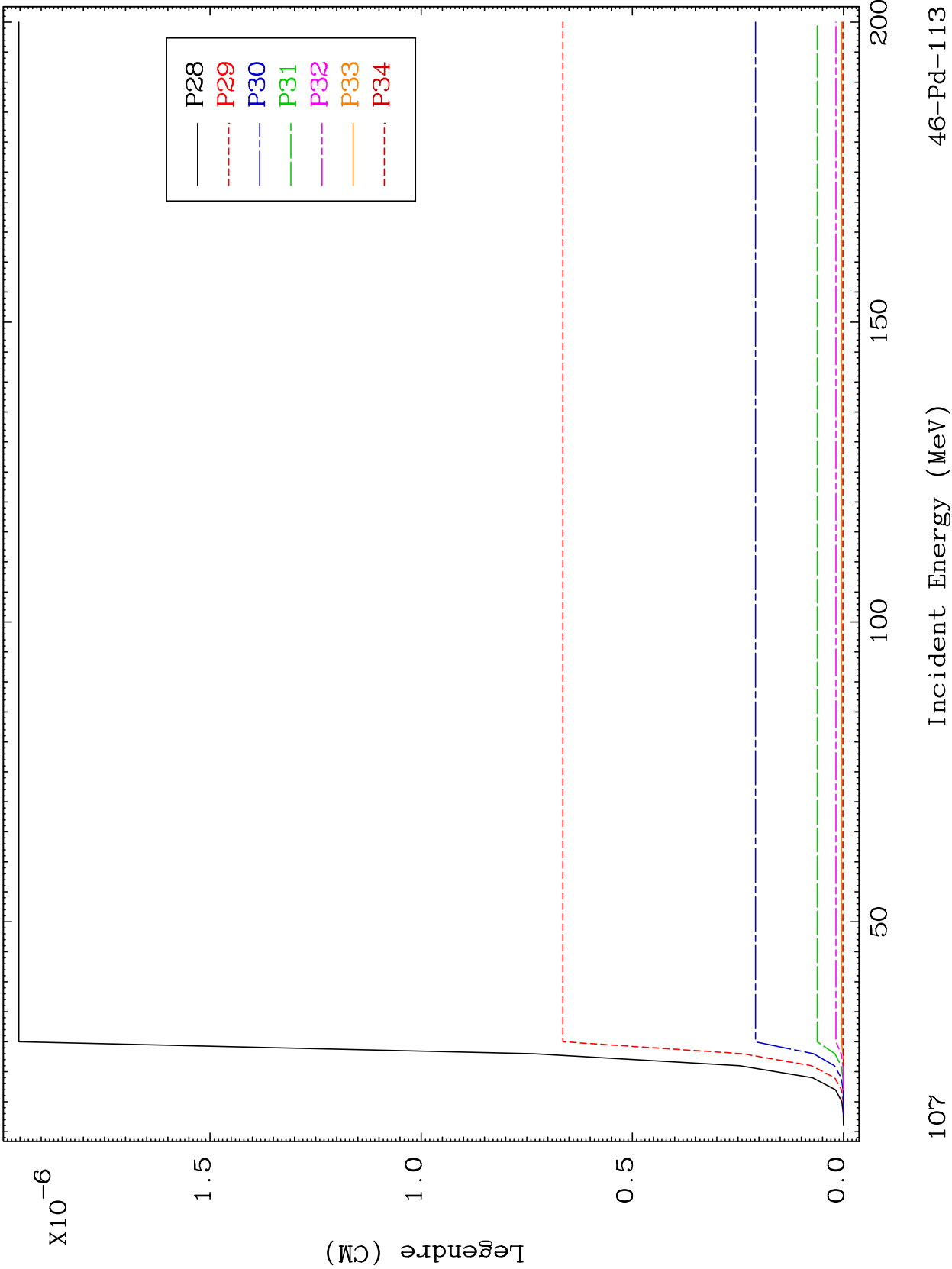
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113

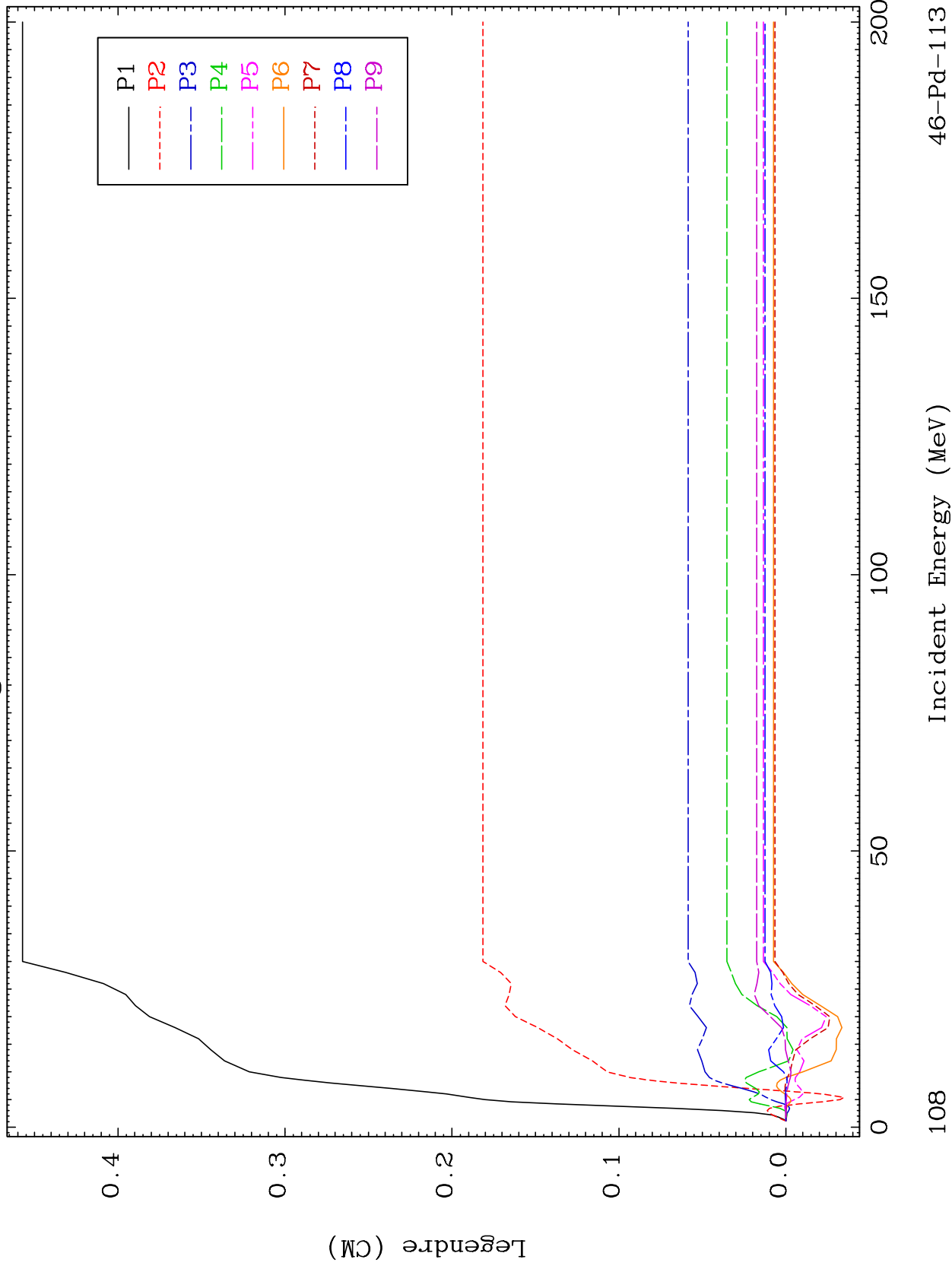


107

MAT 4658

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

46-Pd-113



46-Pd-113

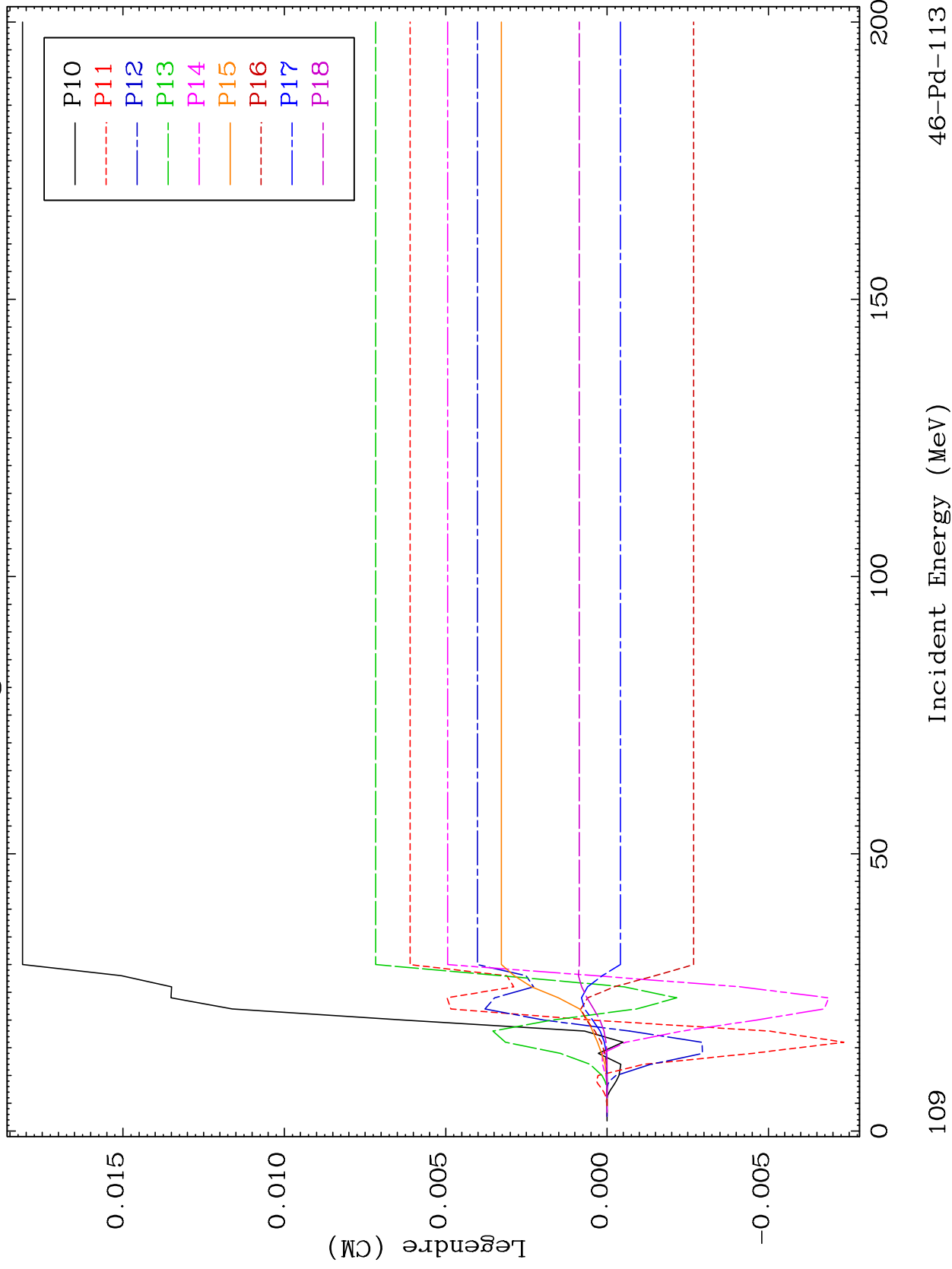
Incident Energy (MeV)

108

MAT 4658

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

46-Pd-113



46-Pd-113

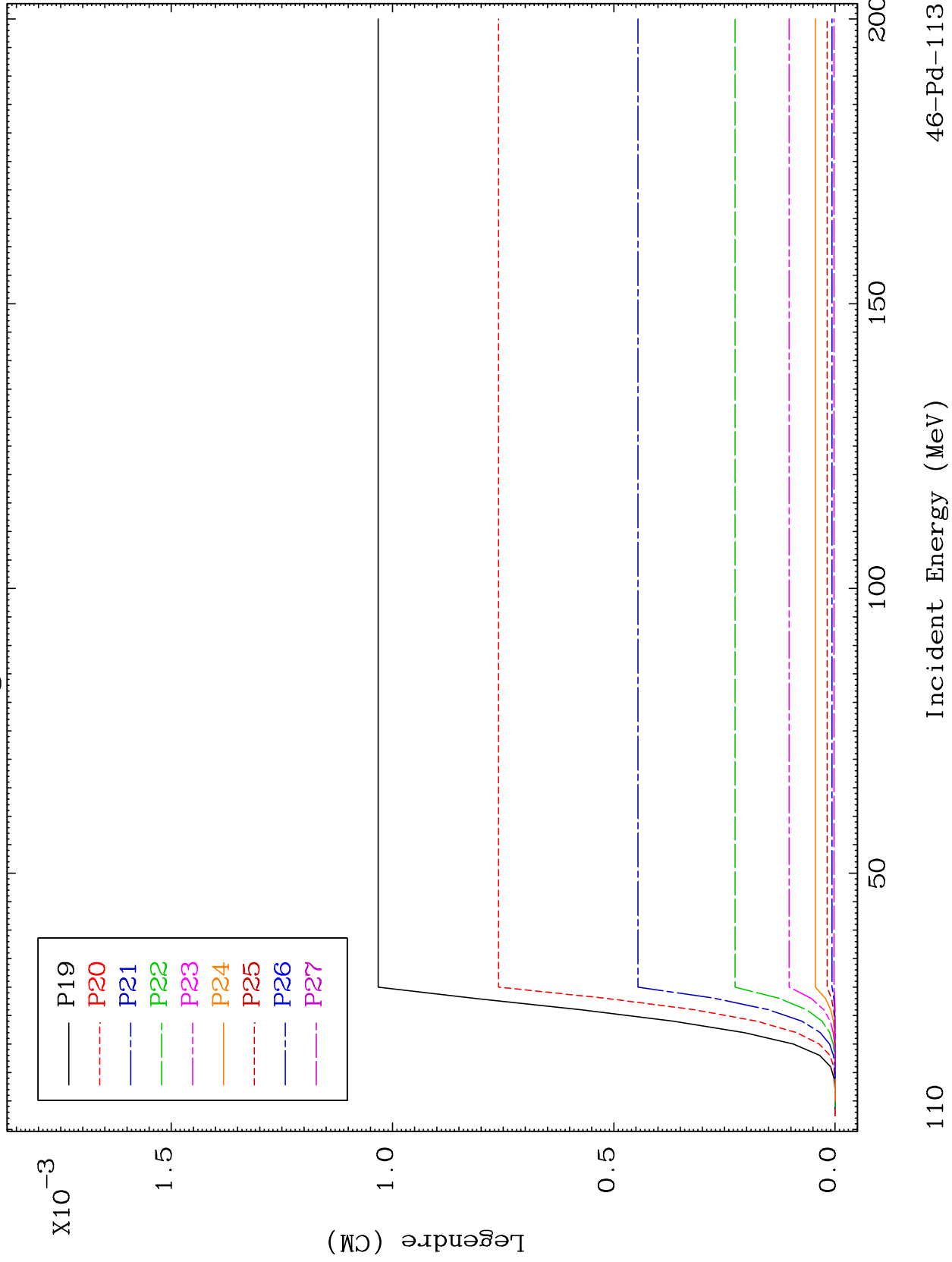
Incident Energy (MeV)

109

MAT 4658

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

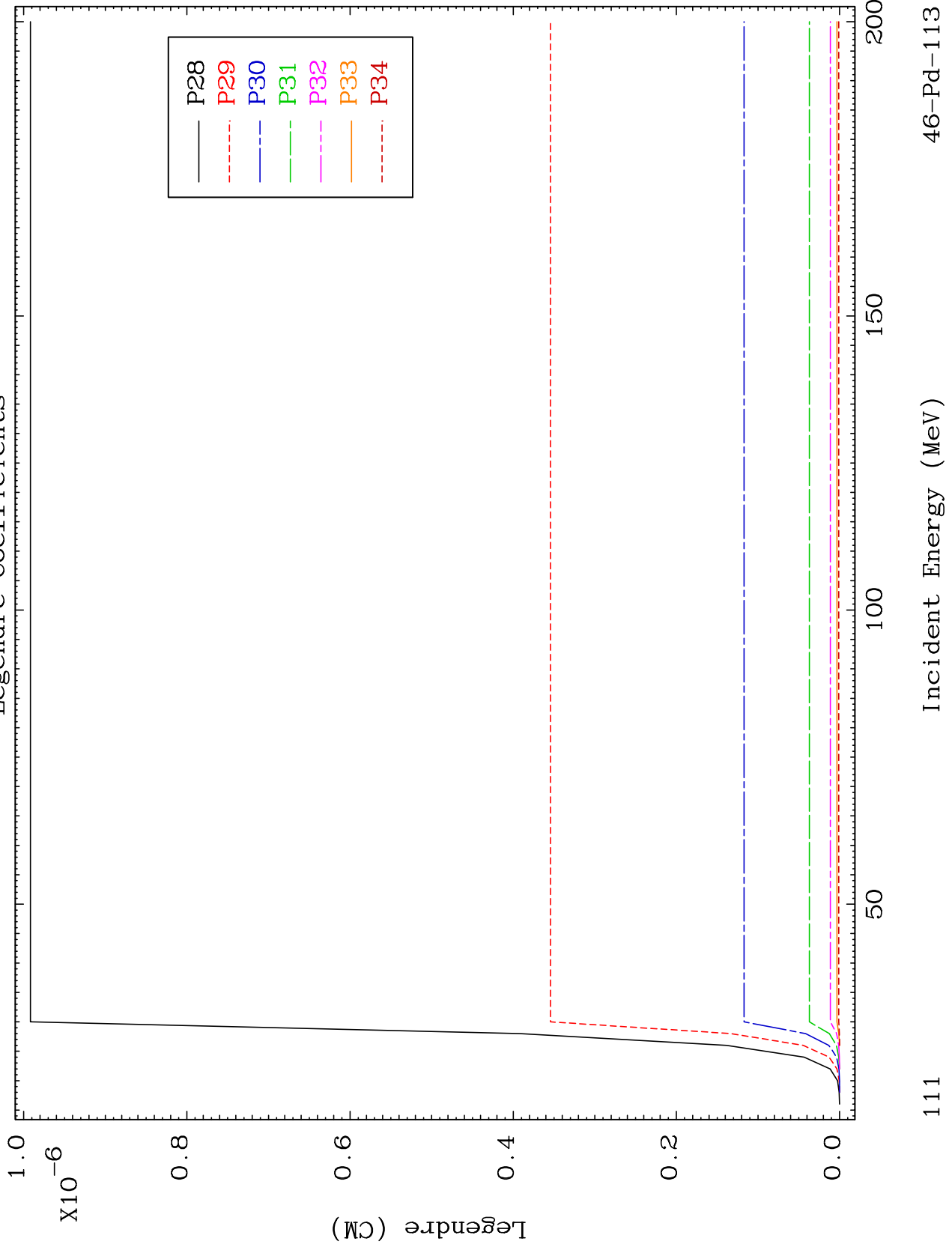
46-Pd-113



MAT 4658

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

46-Pd-113



111

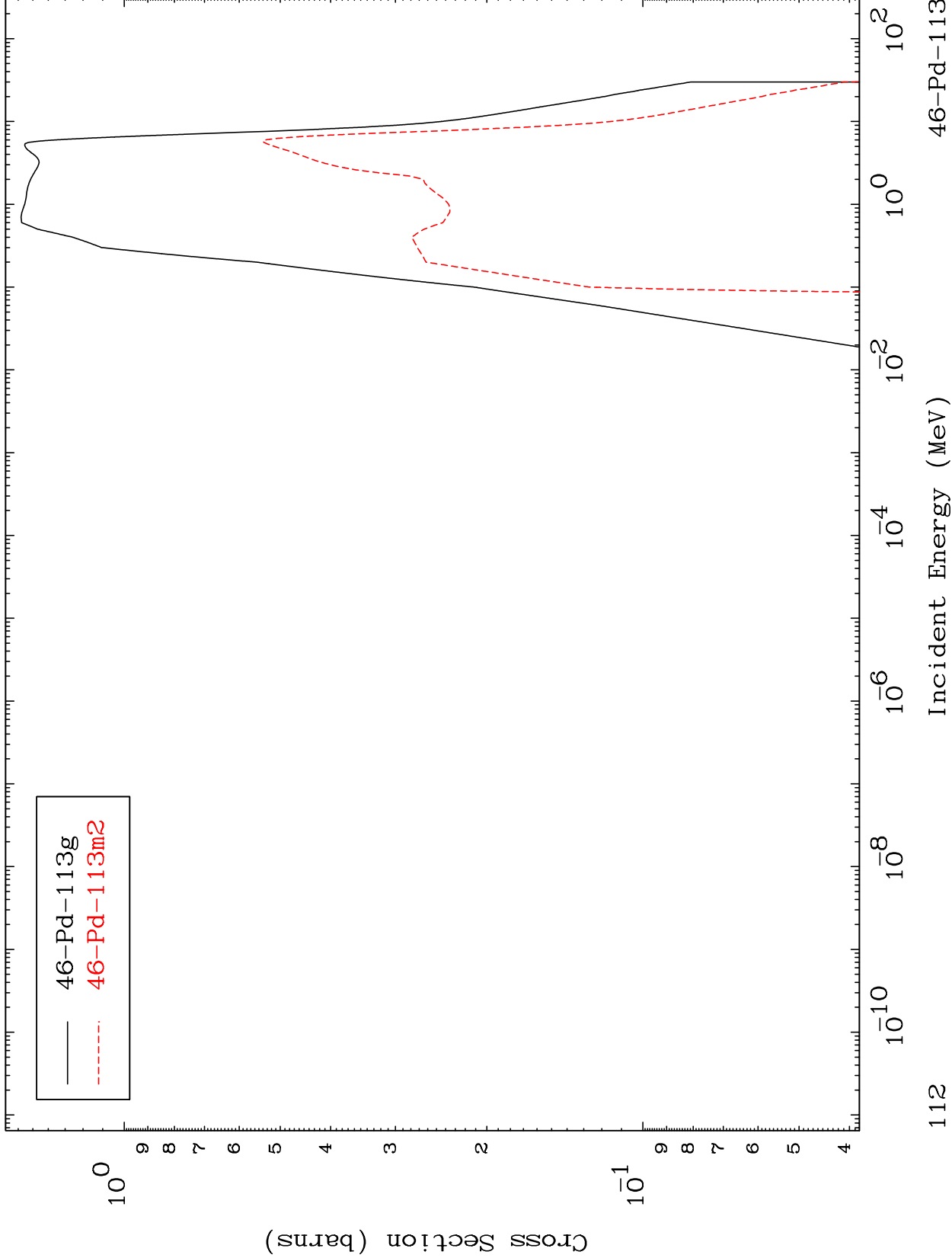
Incident Energy (MeV)

46-Pd-113

MAT 4658

Radionuclide Production Cross Section

46-Pd-113

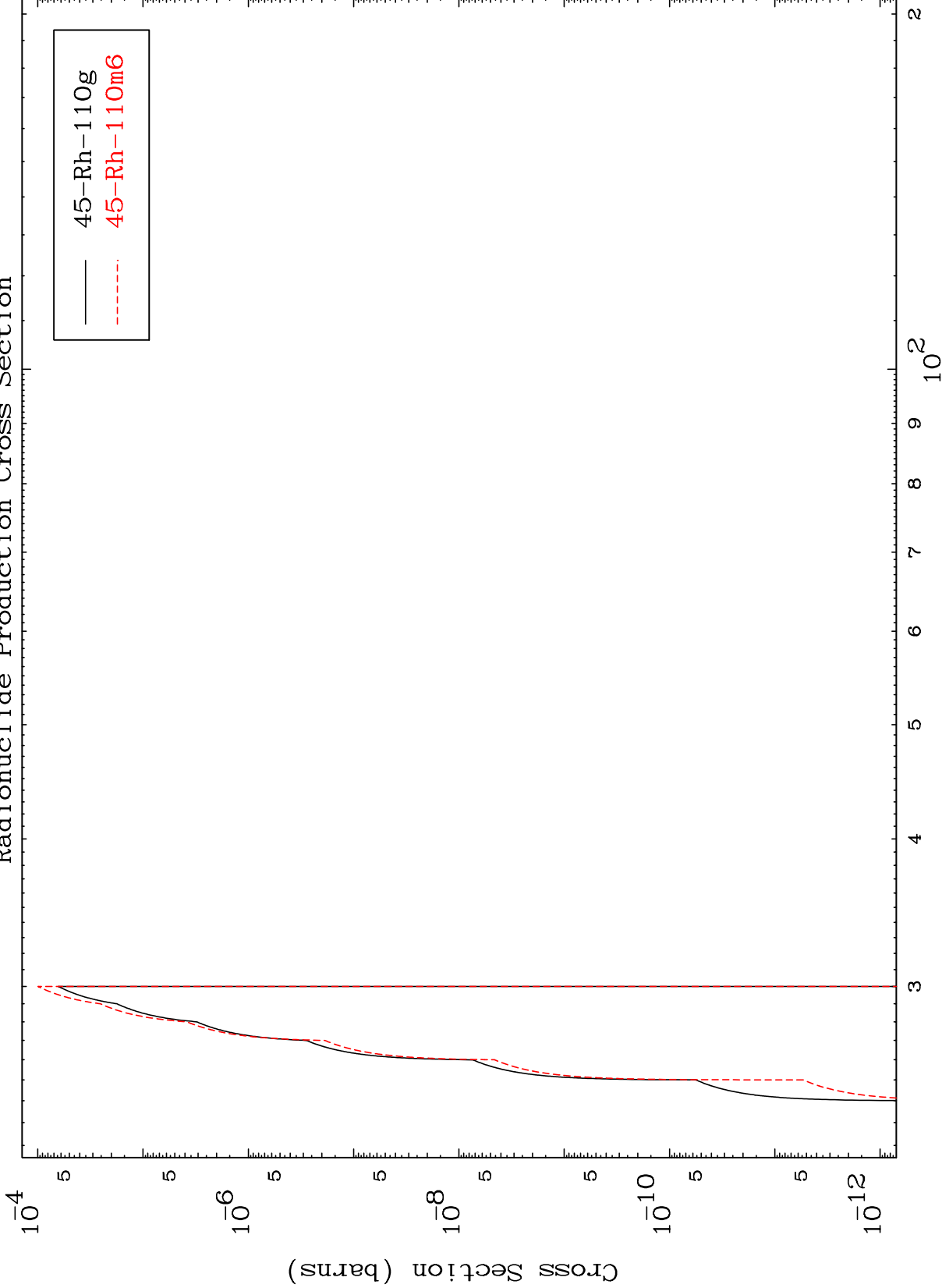


MAT 4658

(n,2n) d

46-Pd-113

Radionuclide Production Cross Section



45-Rh-110g
45-Rh-110m6

113

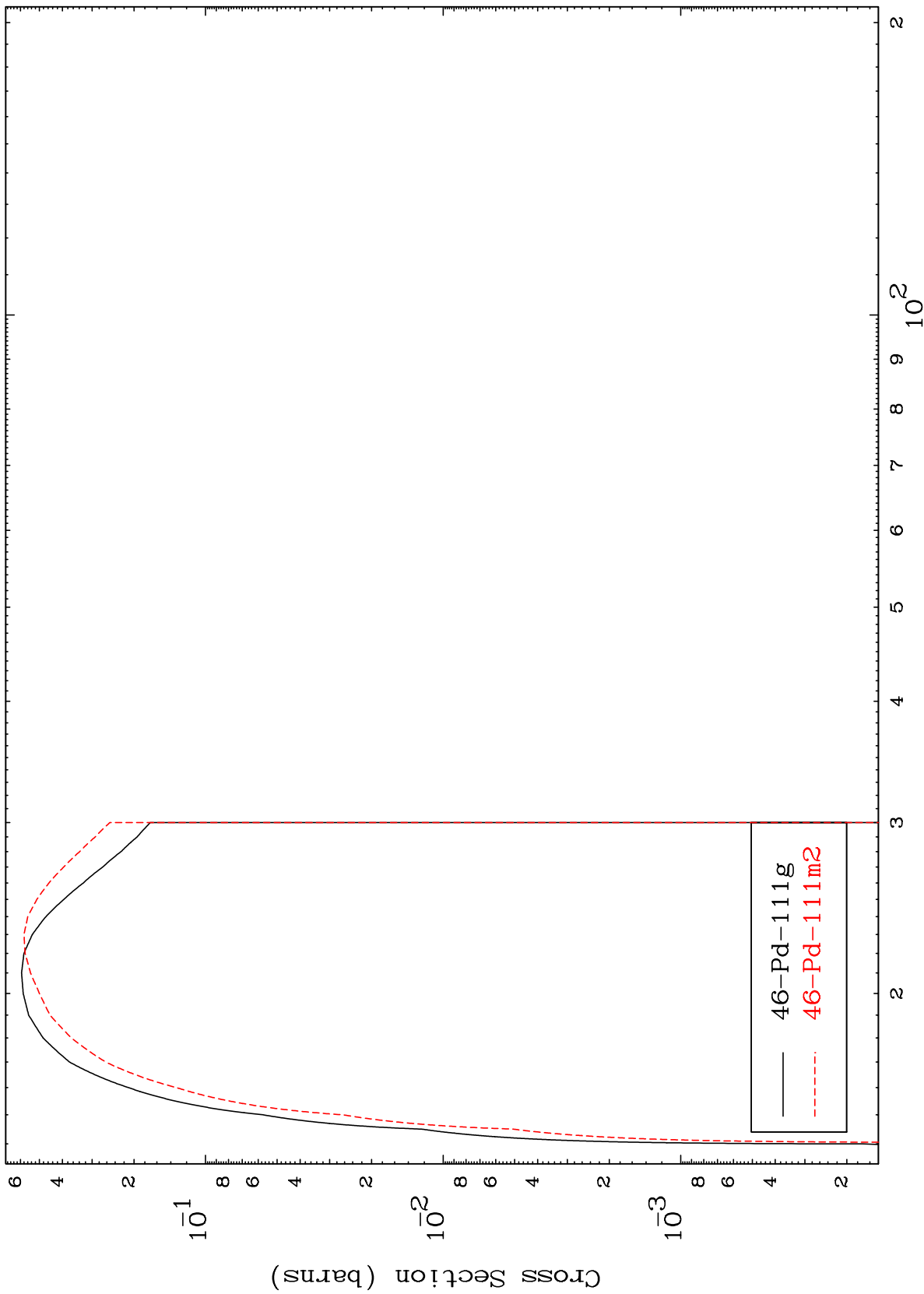
Incident Energy (MeV)

46-Pd-113

MAT 4658

46-Pd-113

(n,3n)
Radionuclide Production Cross Section



114

Incident Energy (MeV)

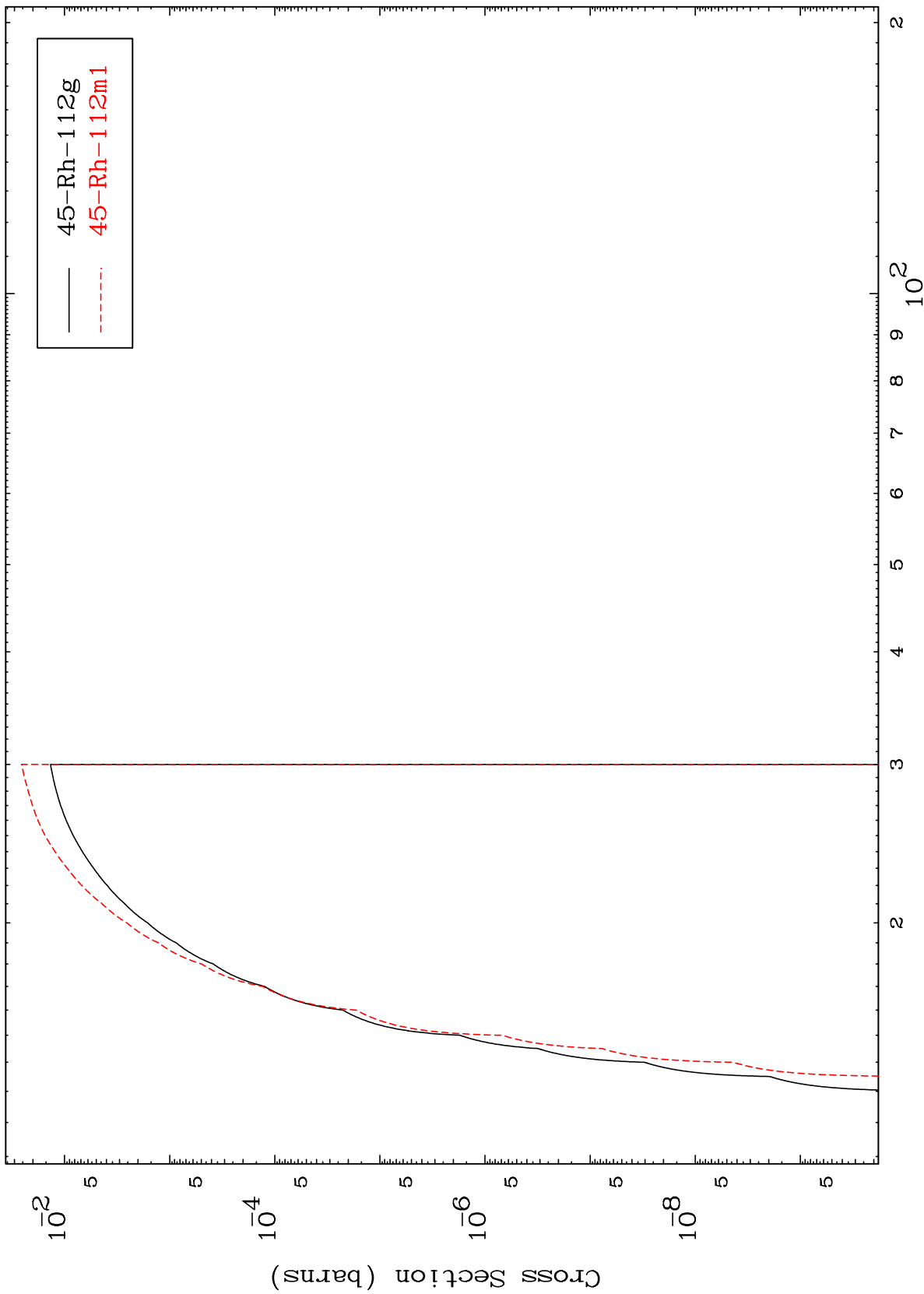
46-Pd-113

MAT 4658

(n,n') p

46-Pd-113

Radionuclide Production Cross Section



115

Incident Energy (MeV)

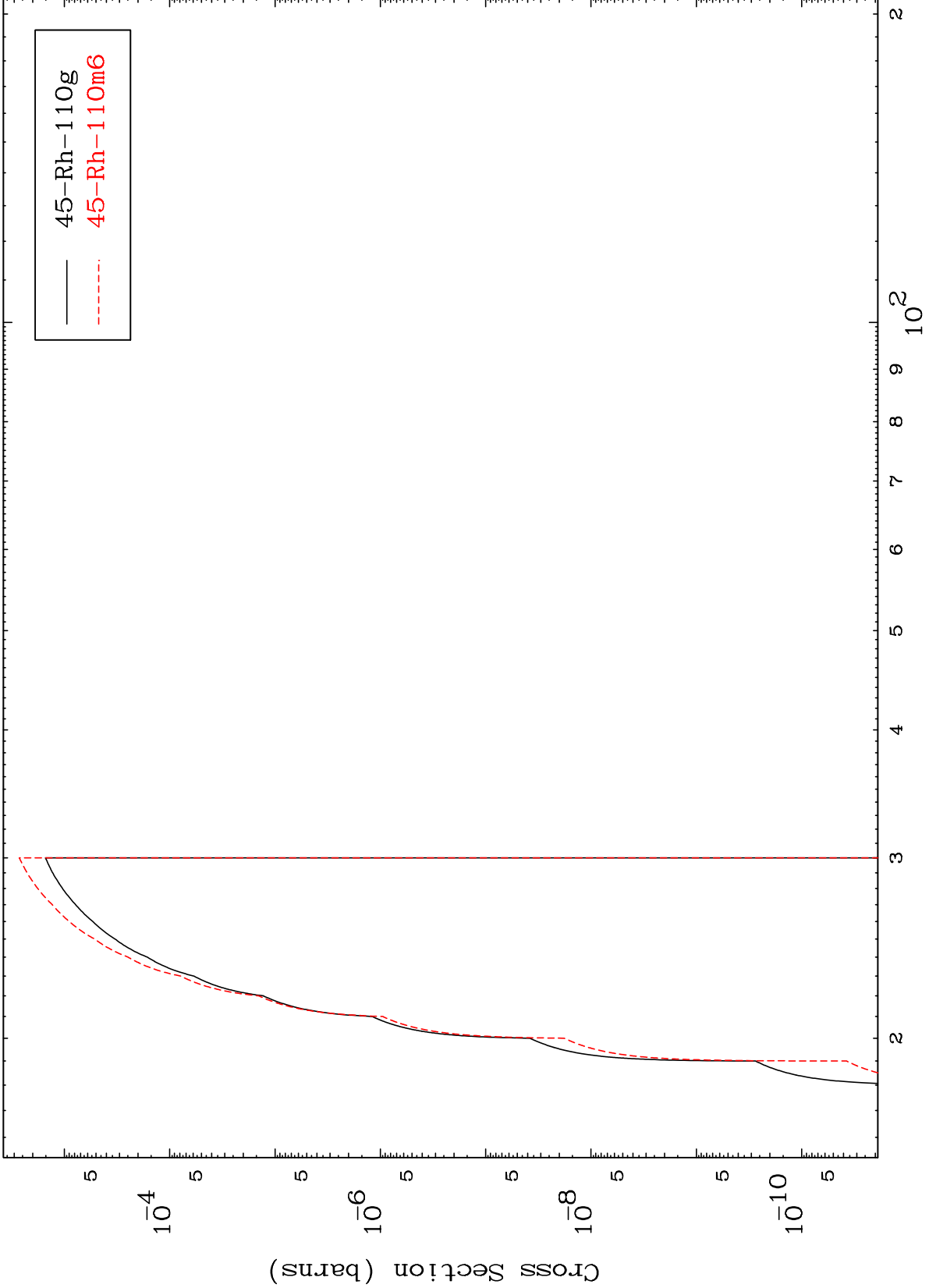
46-Pd-113

MAT 4658

(n,n') t

46-Pd-113

Radionuclide Production Cross Section



116

Incident Energy (MeV)

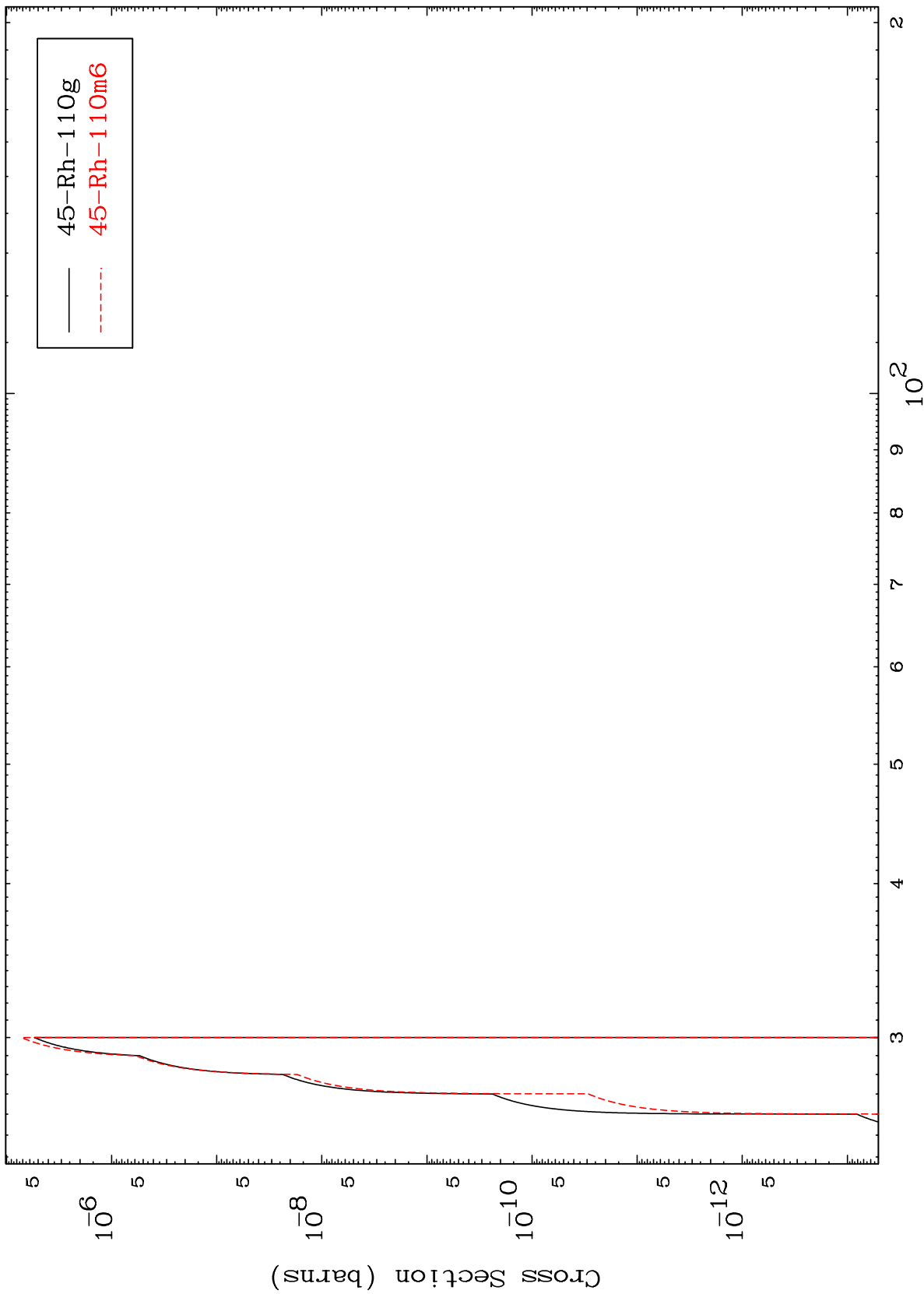
46-Pd-113

MAT 4658

(n,3n) p

46-Pd-113

Radionuclide Production Cross Section



117

Incident Energy (MeV)

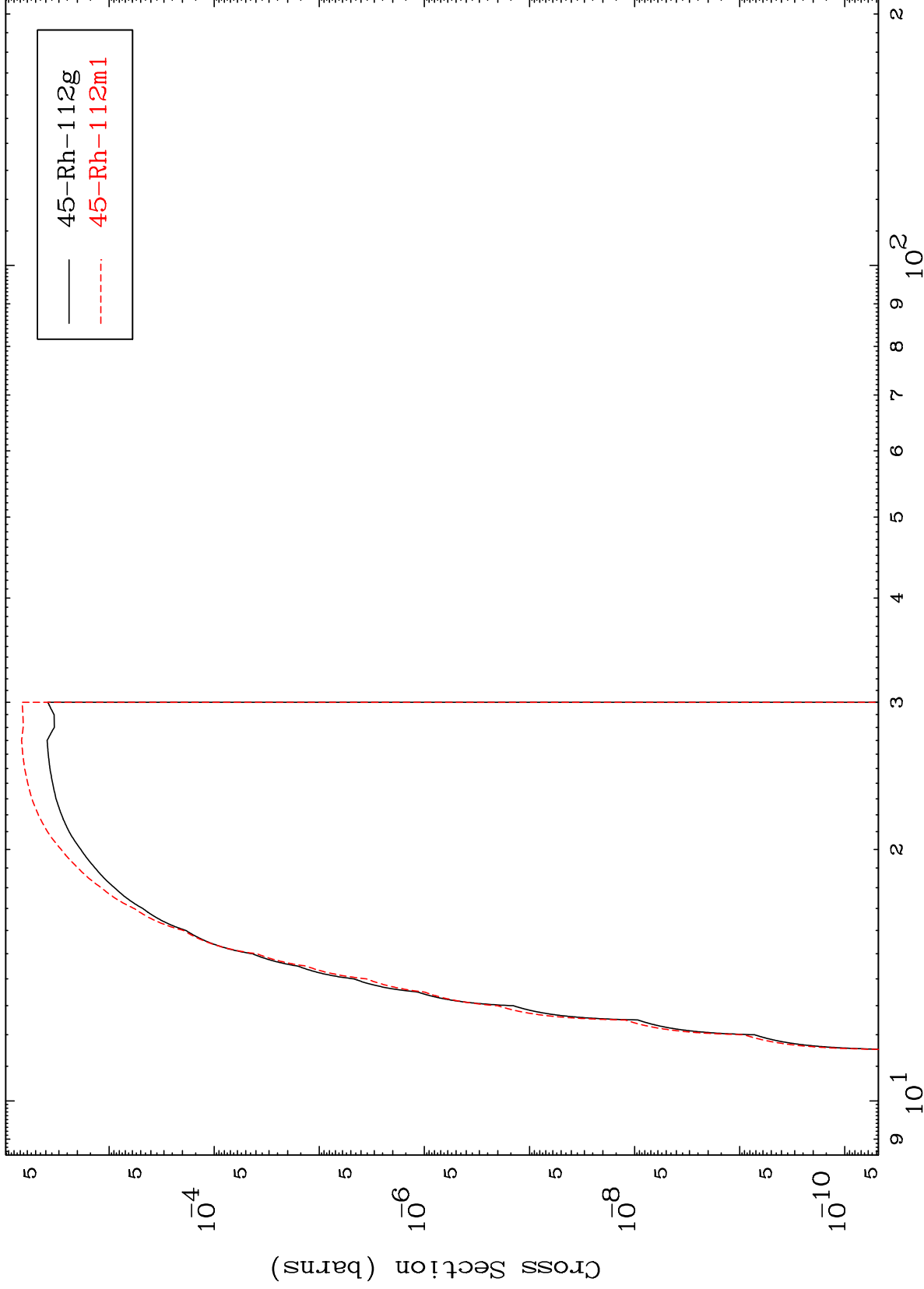
46-Pd-113

MAT 4658

(n,d)

46-Pd-113

Radionuclide Production Cross Section



118

Incident Energy (MeV)

46-Pd-113