

Program EVALPLOT
(Version 2021-1)

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

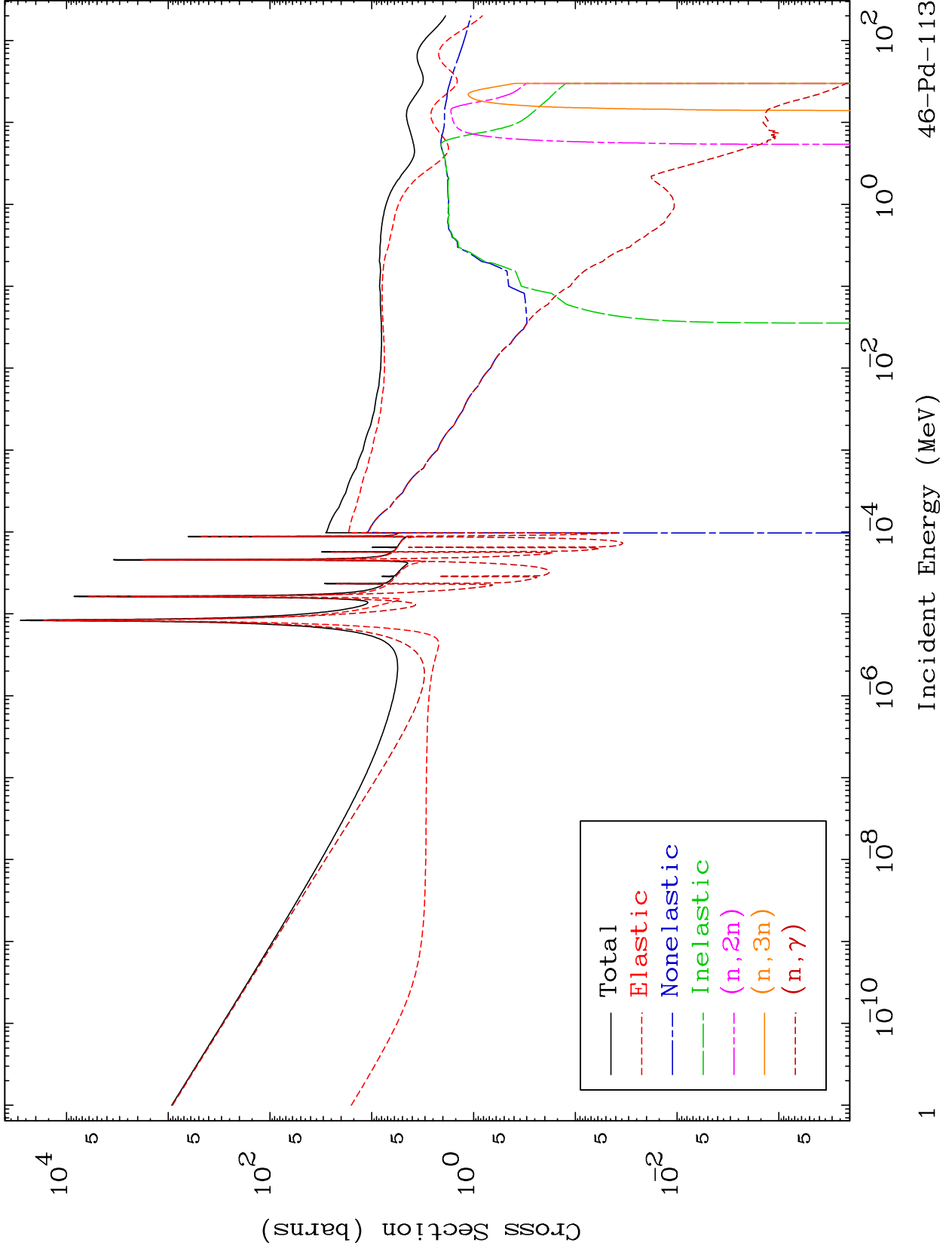
Web:redcullen1.net/HOMEPAGE.NEW

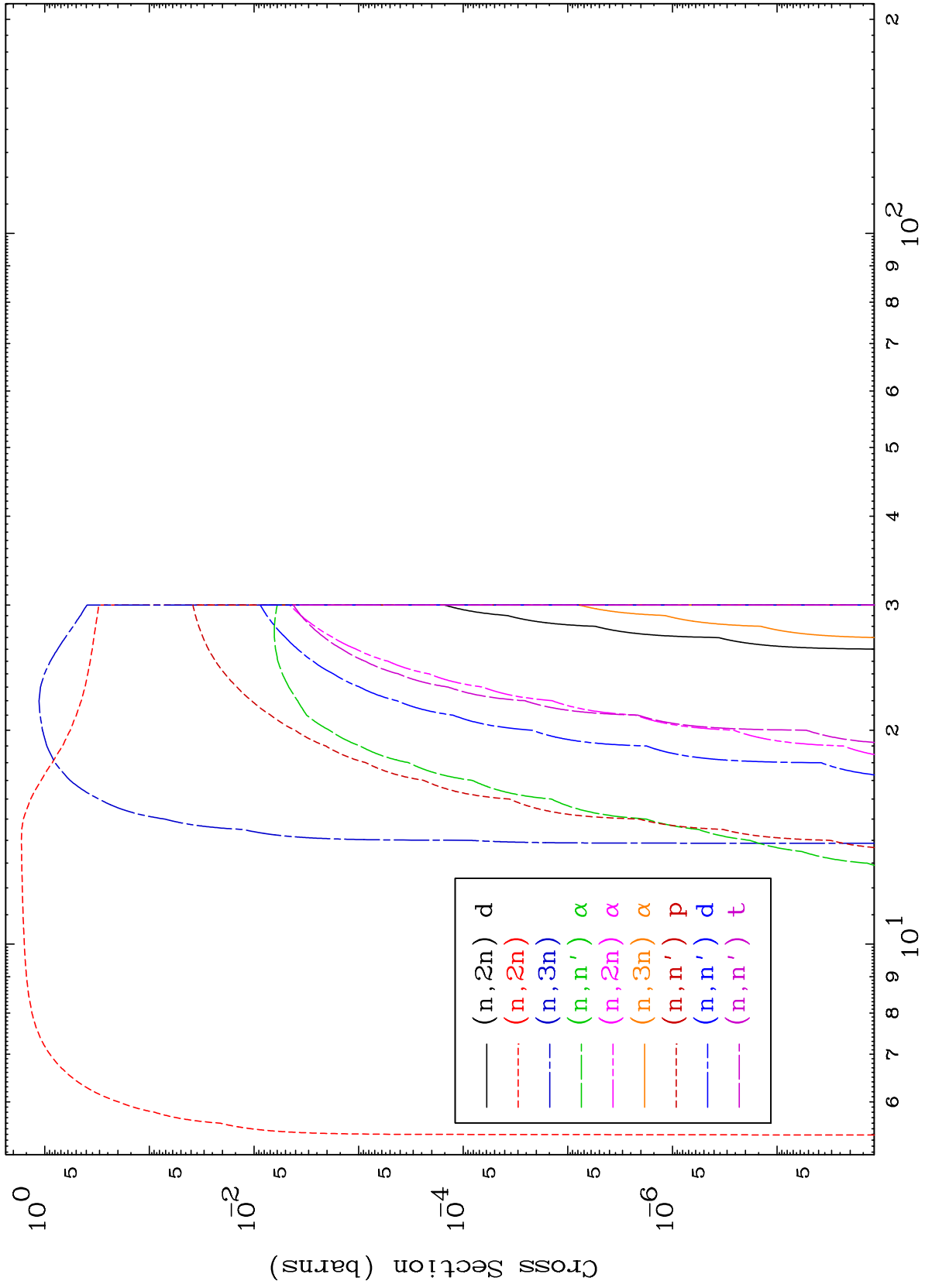
Press Mouse Button to Start

MAT 4658

Neutron Major
293 Kelvin Cross Sections

46-Pd-113

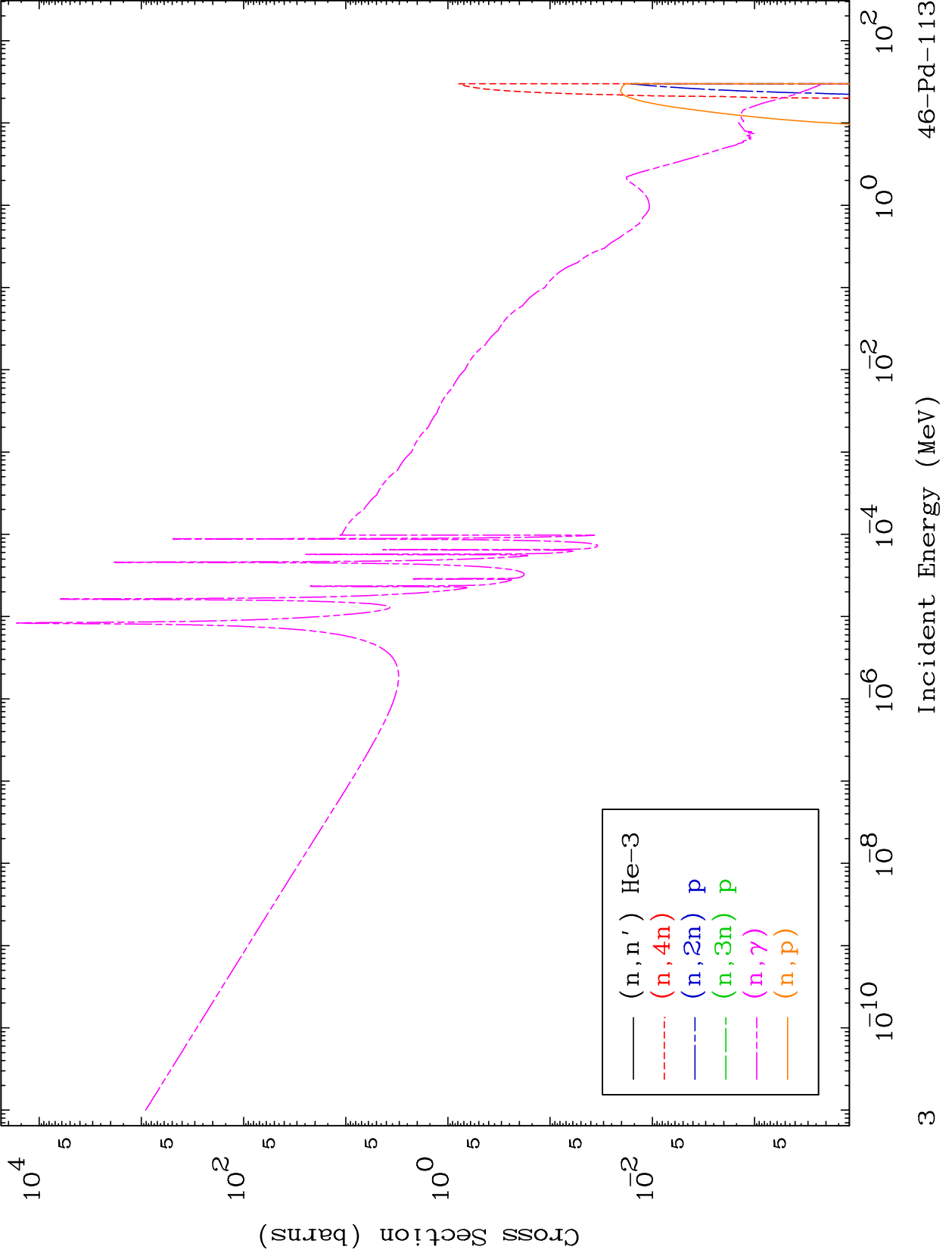




MAT 4658

Neutron Absorption
293 Kelvin Cross Sections

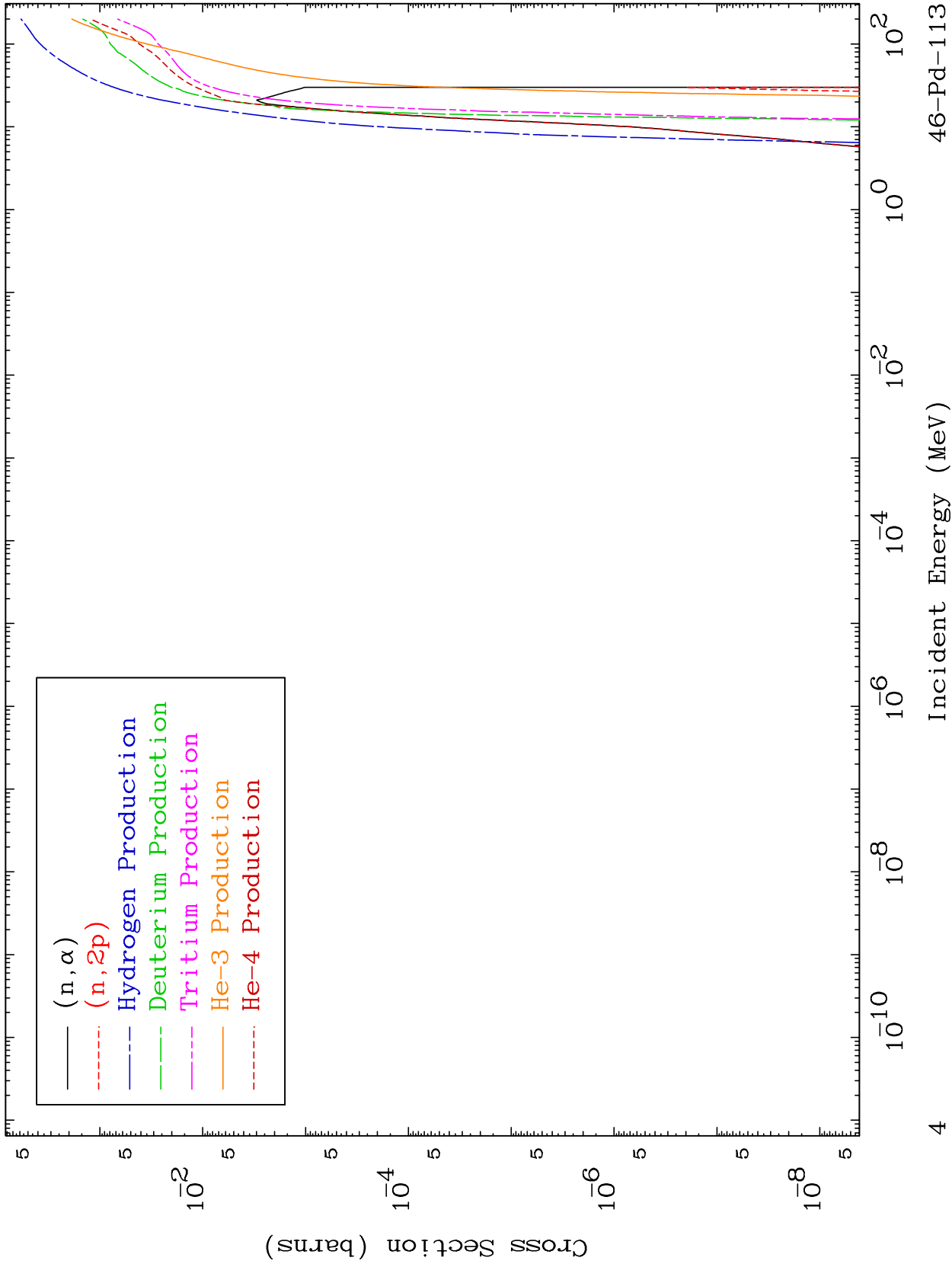
46-Pd-113

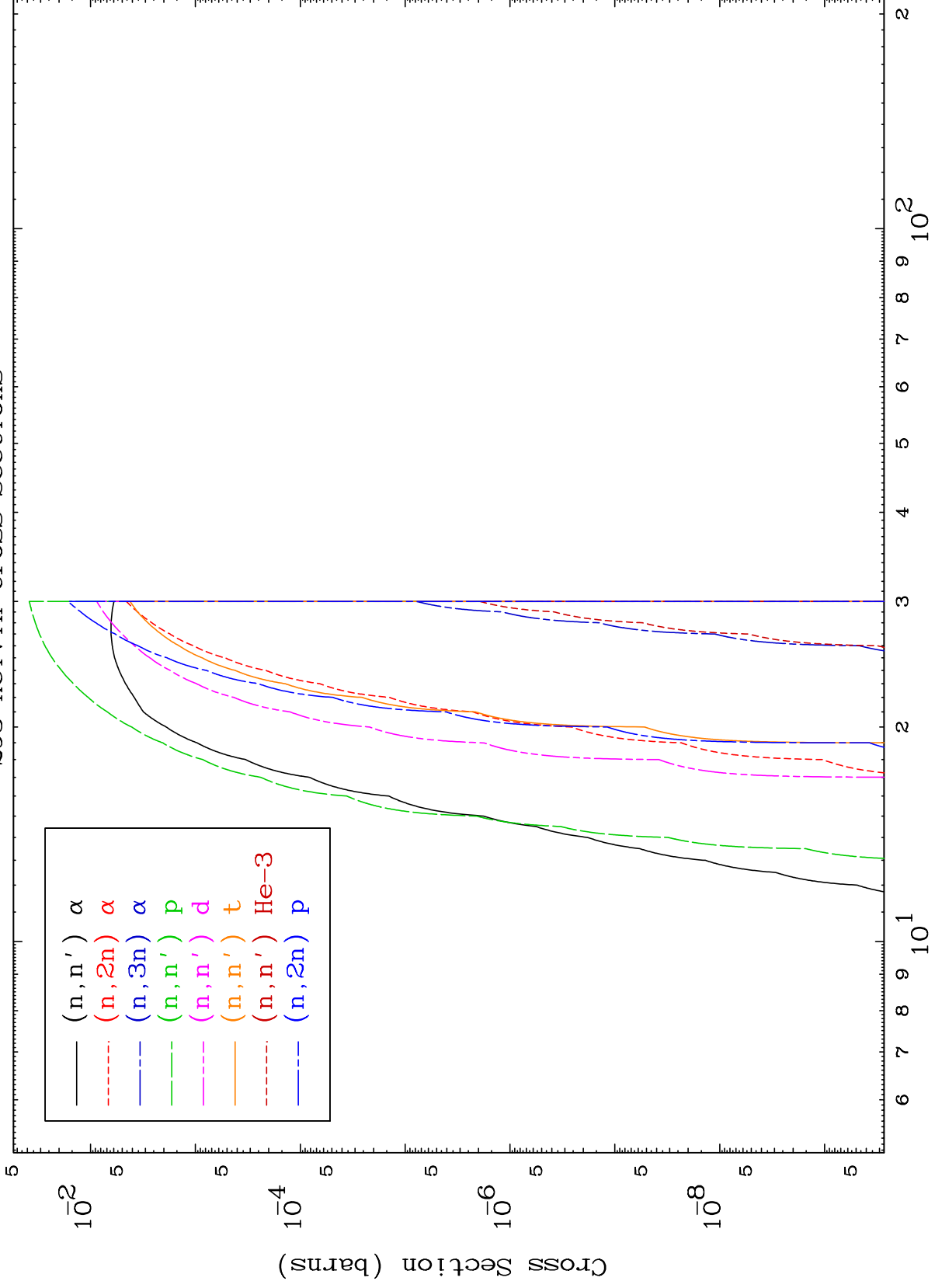


MAT 4658

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-113

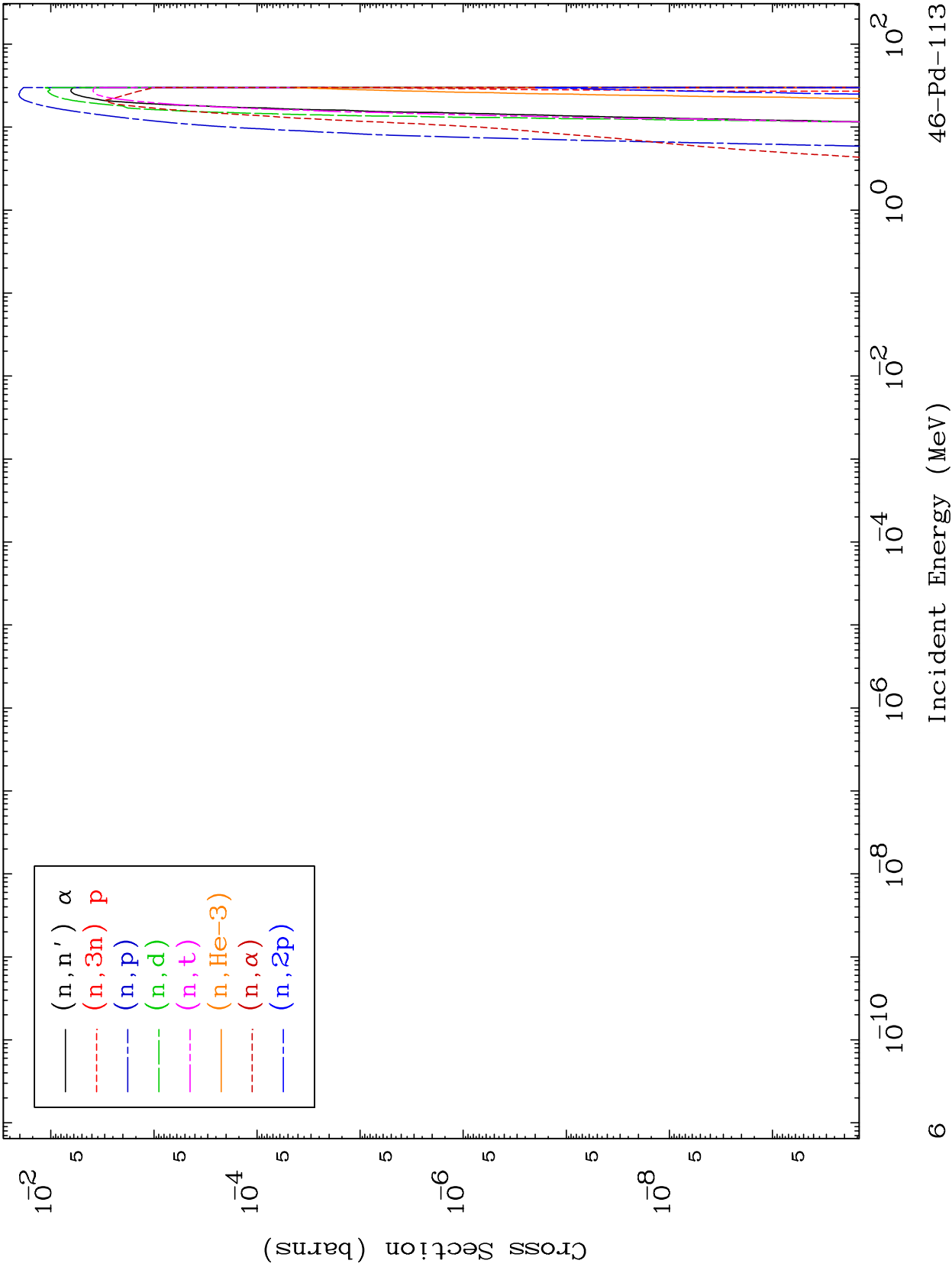




MAT 4658

Charged Particle
293 Kelvin Cross Sections

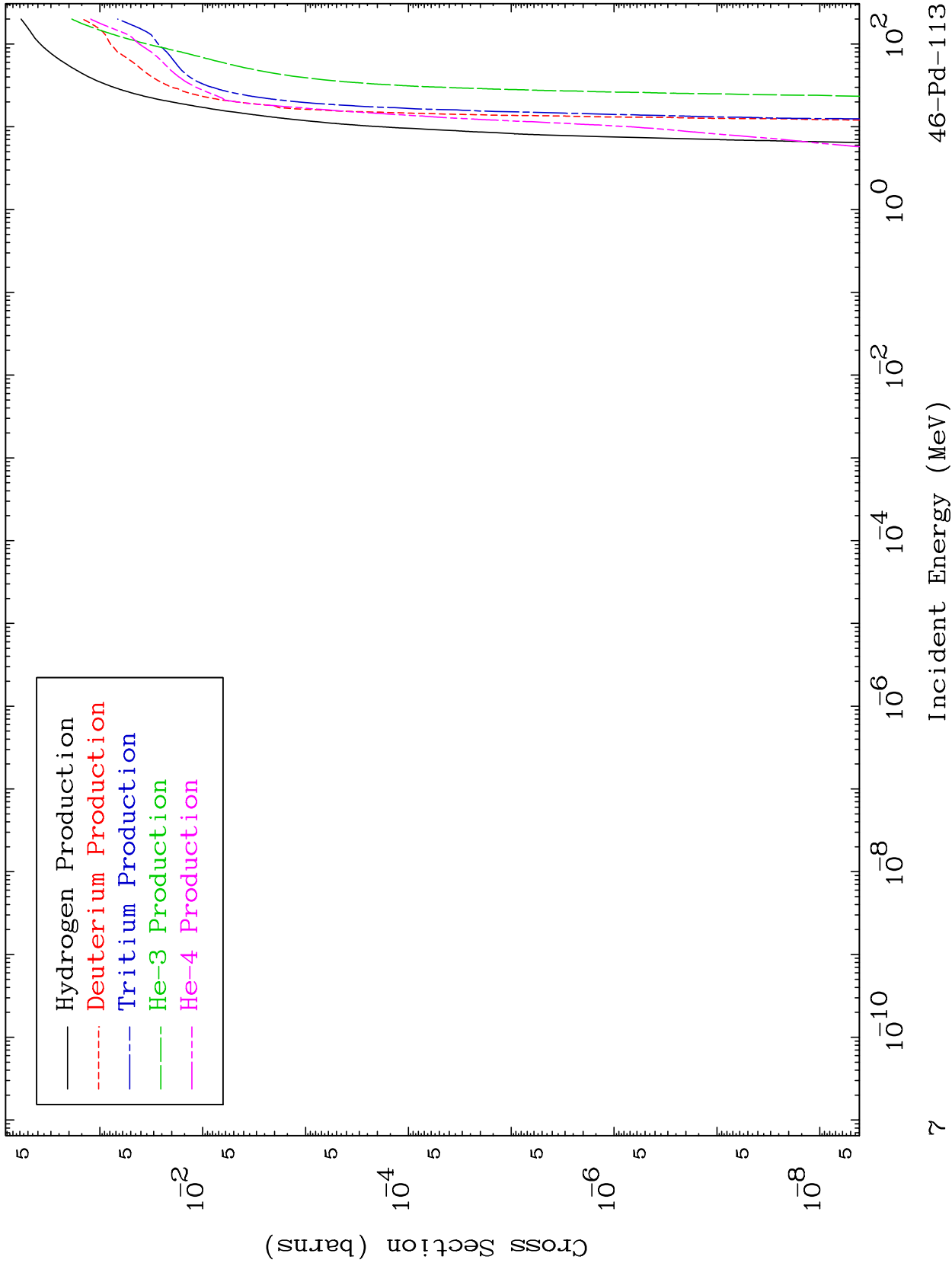
46-Pd-113

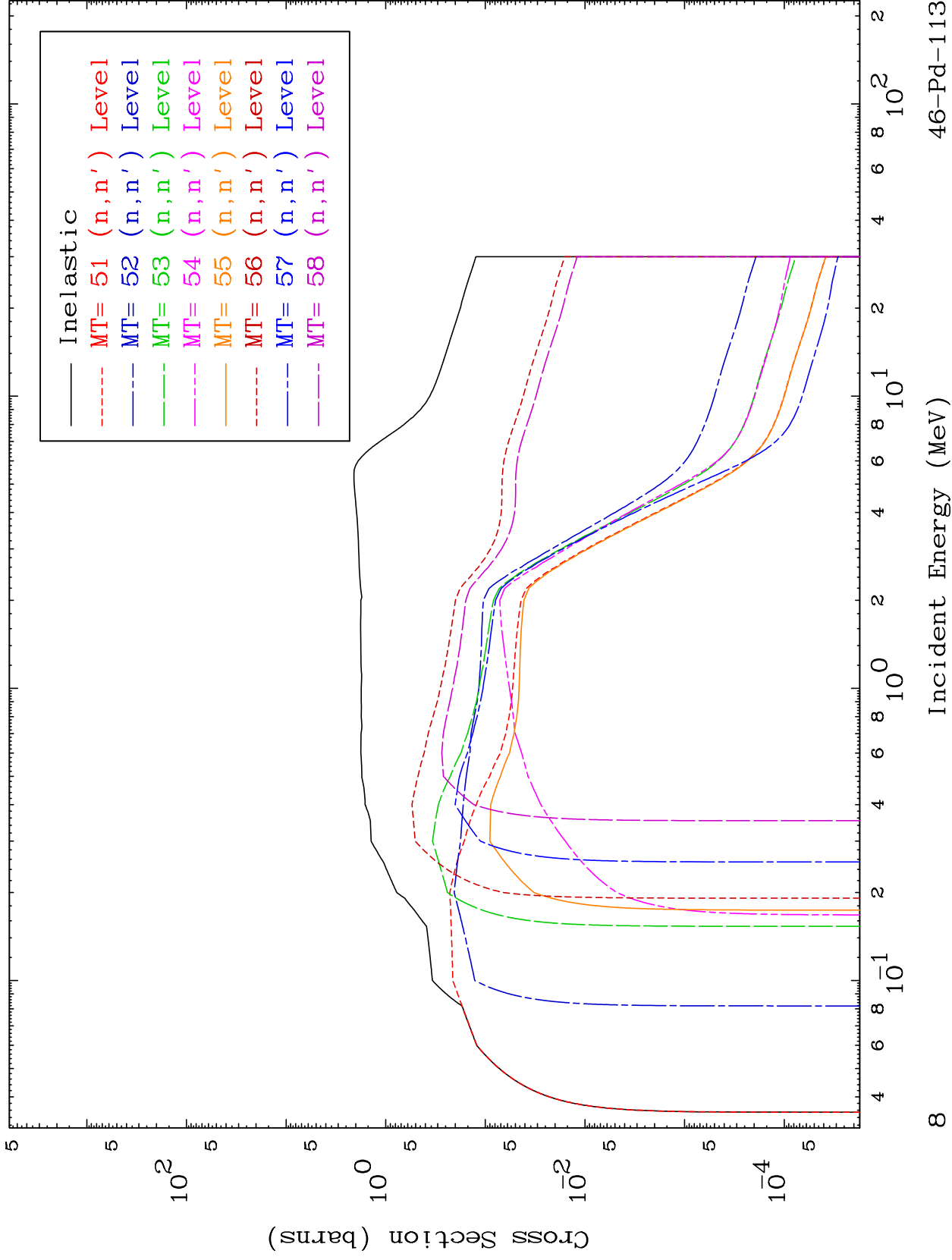


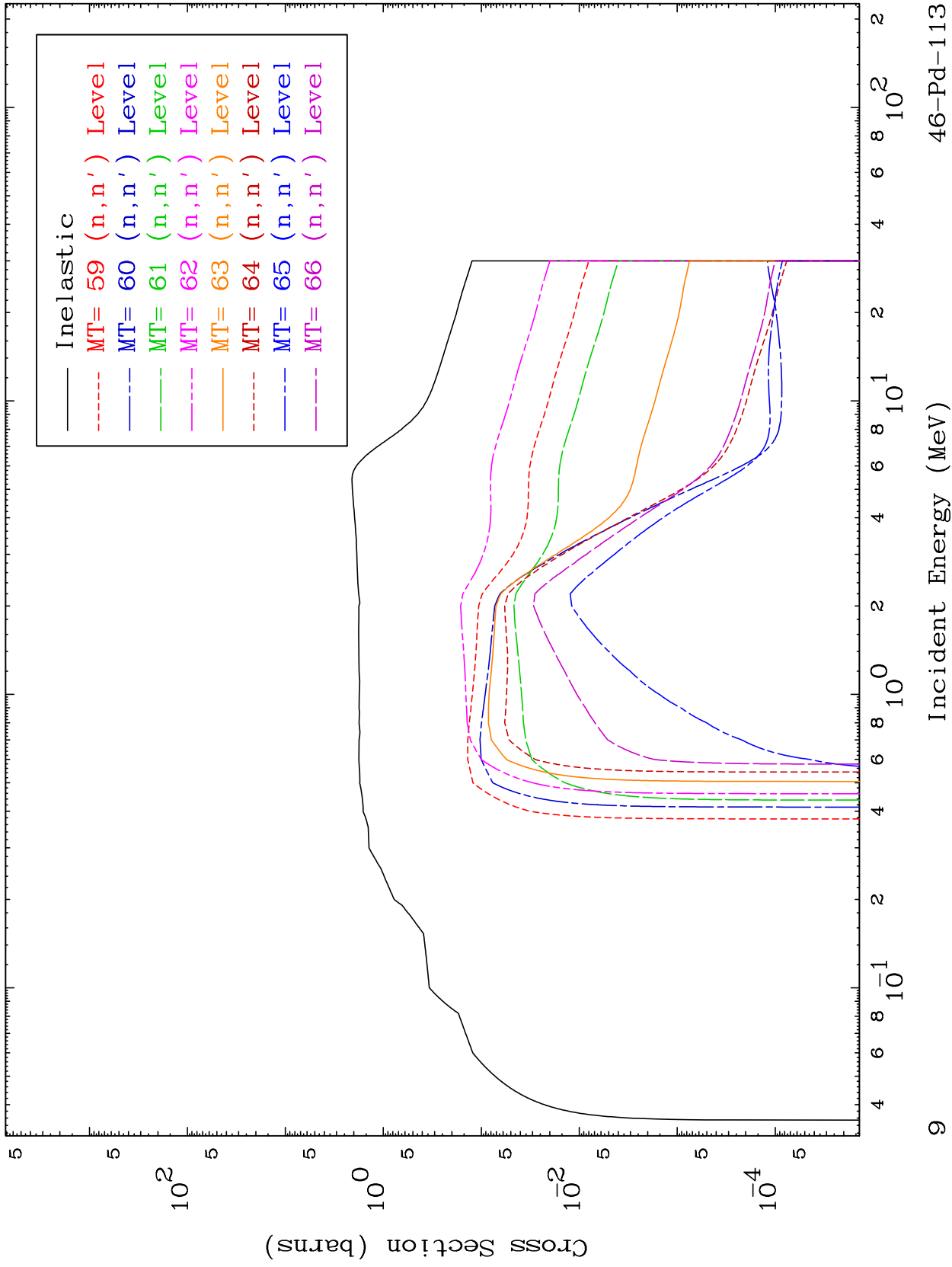
MAT 4658

Particle Production
293 Kelvin Cross Sections

46-Pd-113



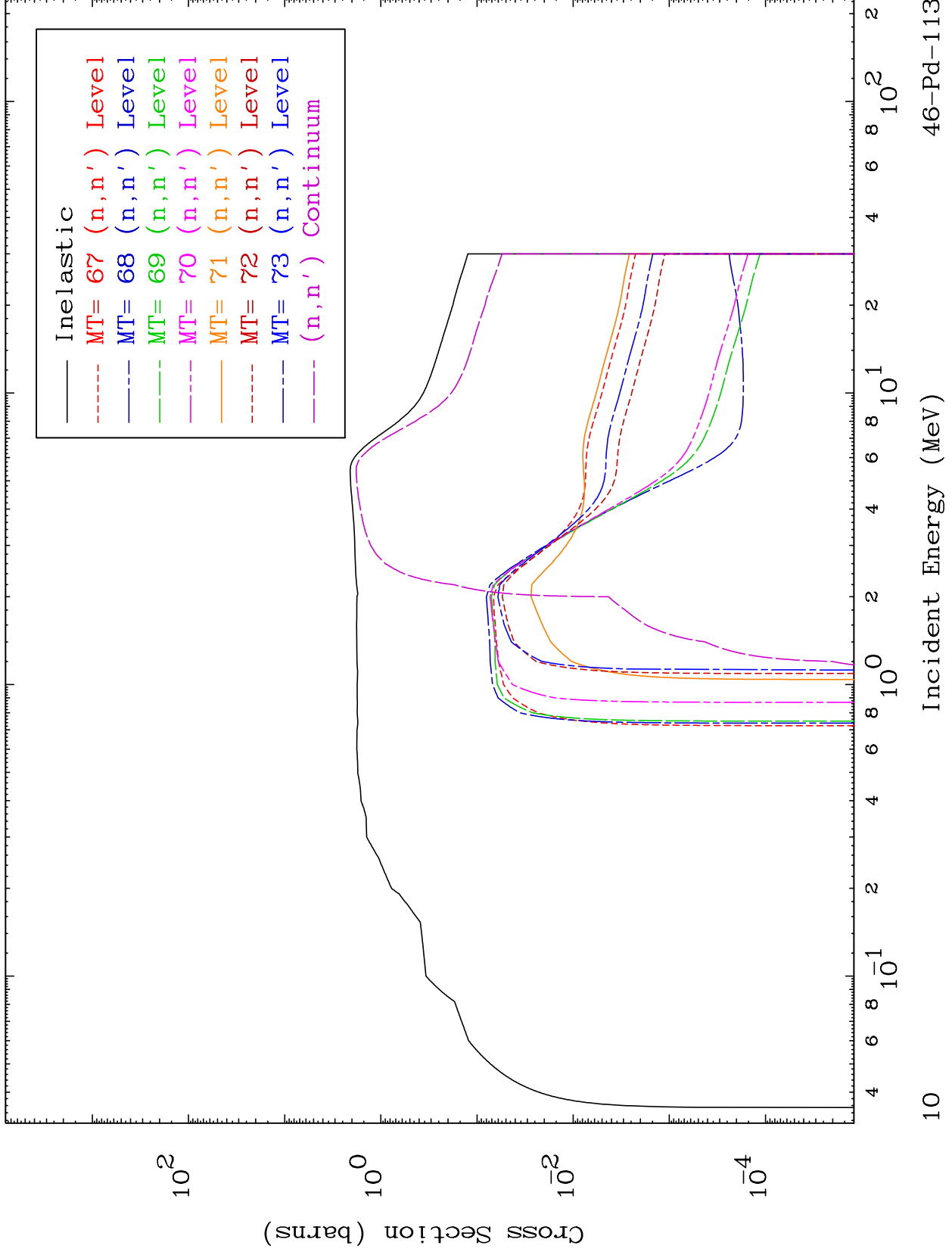




MAT 4658

(n,n') Levels
293 Kelvin Cross Sections

46-Pd-113

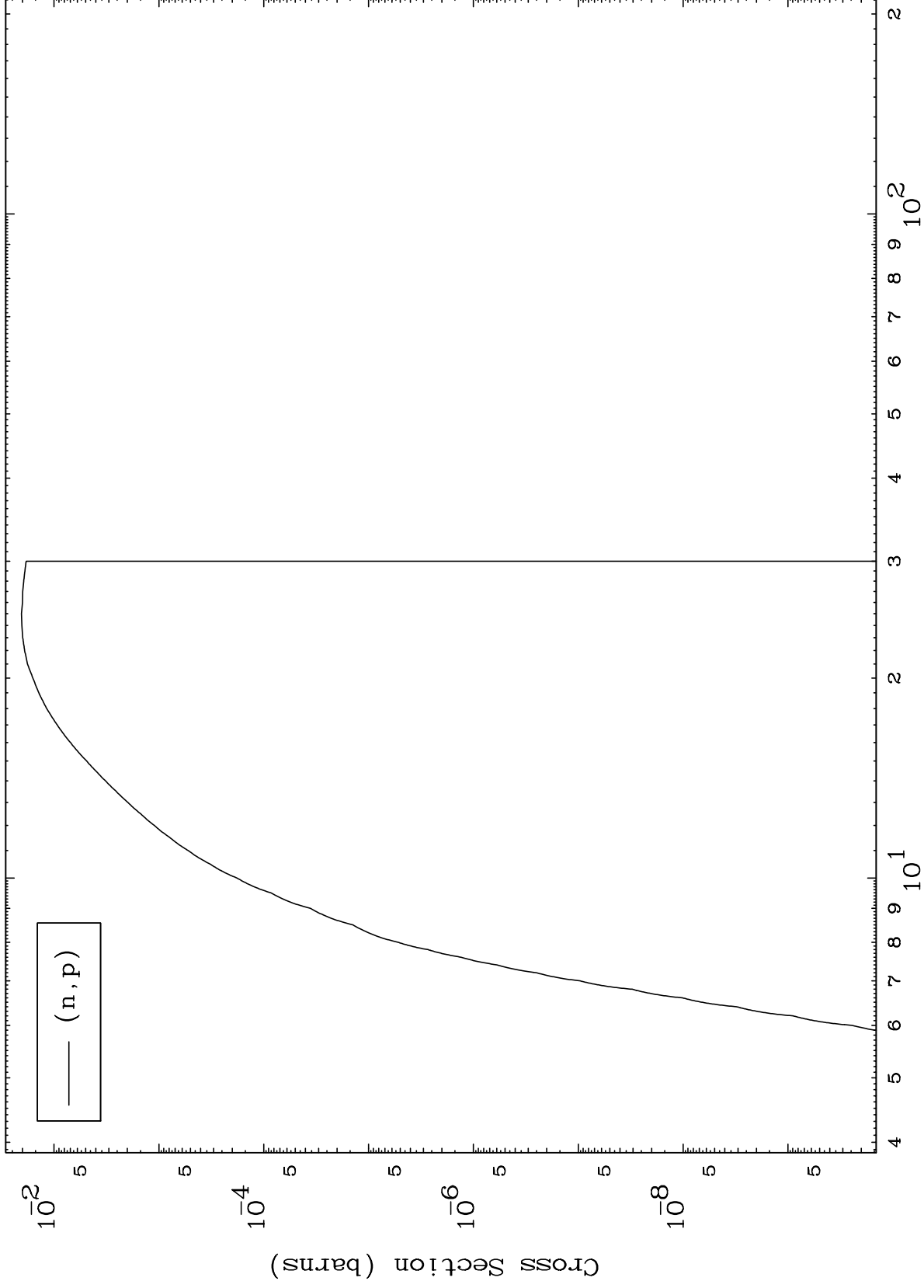


10

MAT 4658

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-113



11

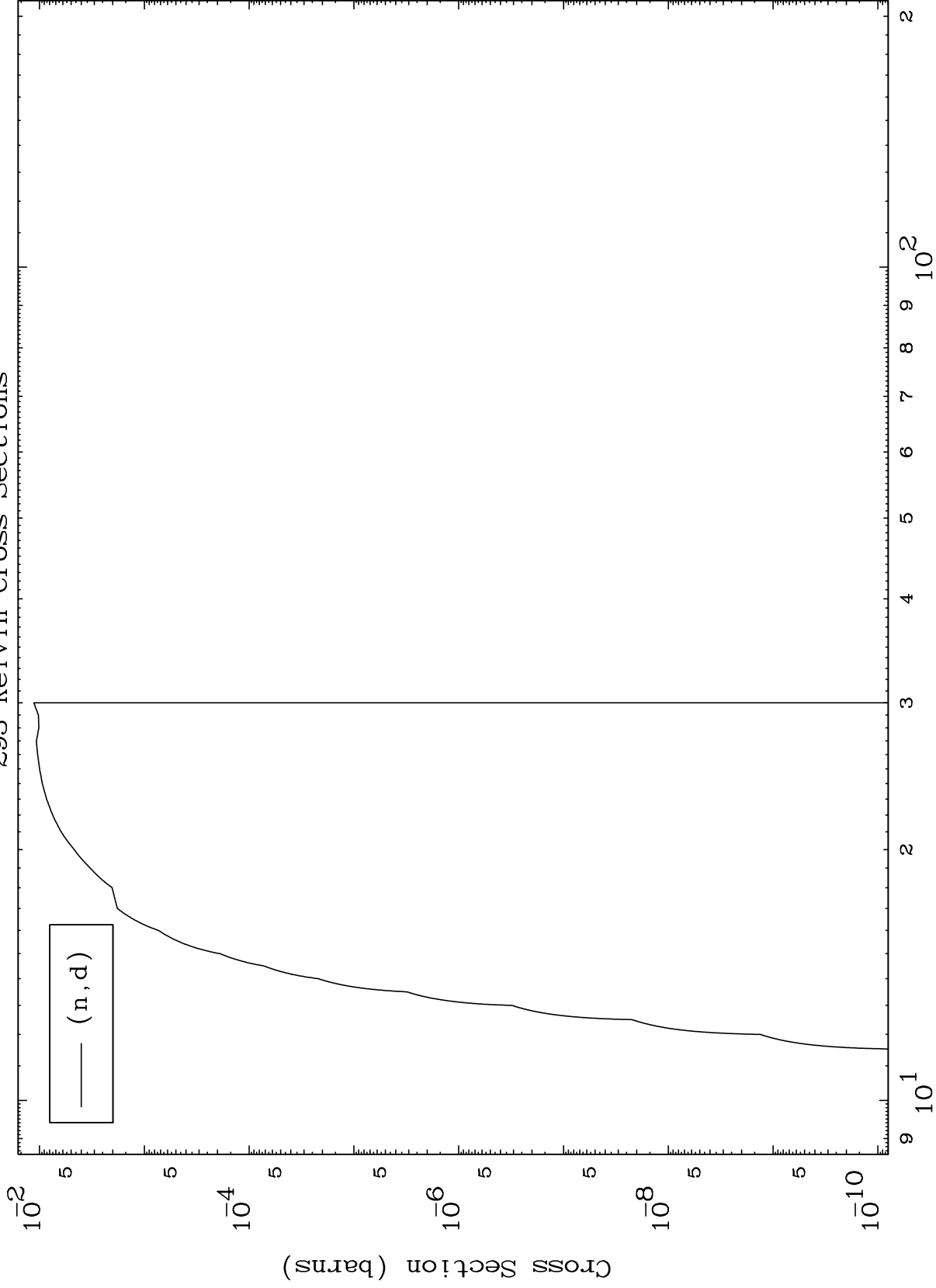
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-113



12

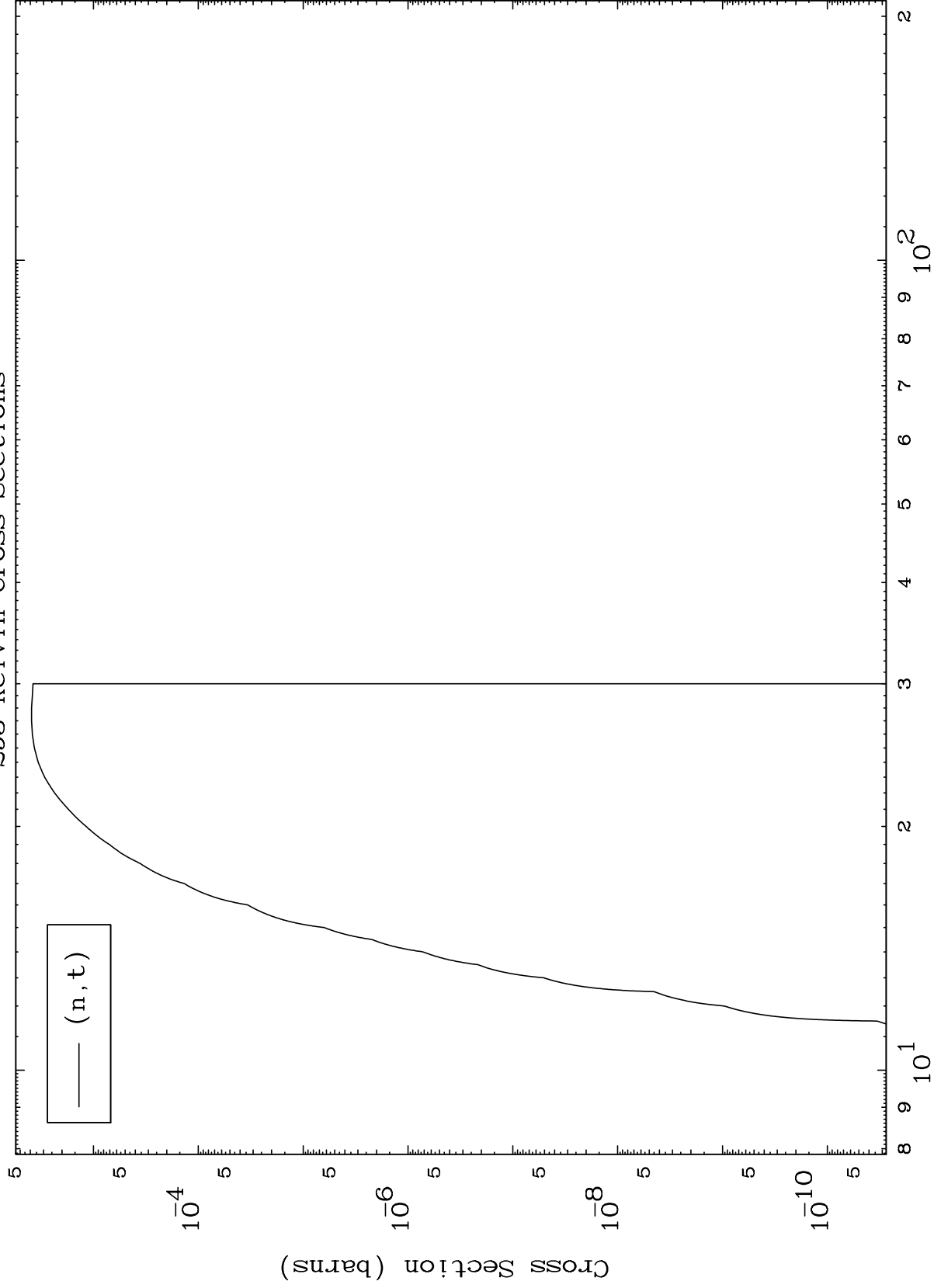
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-113



13

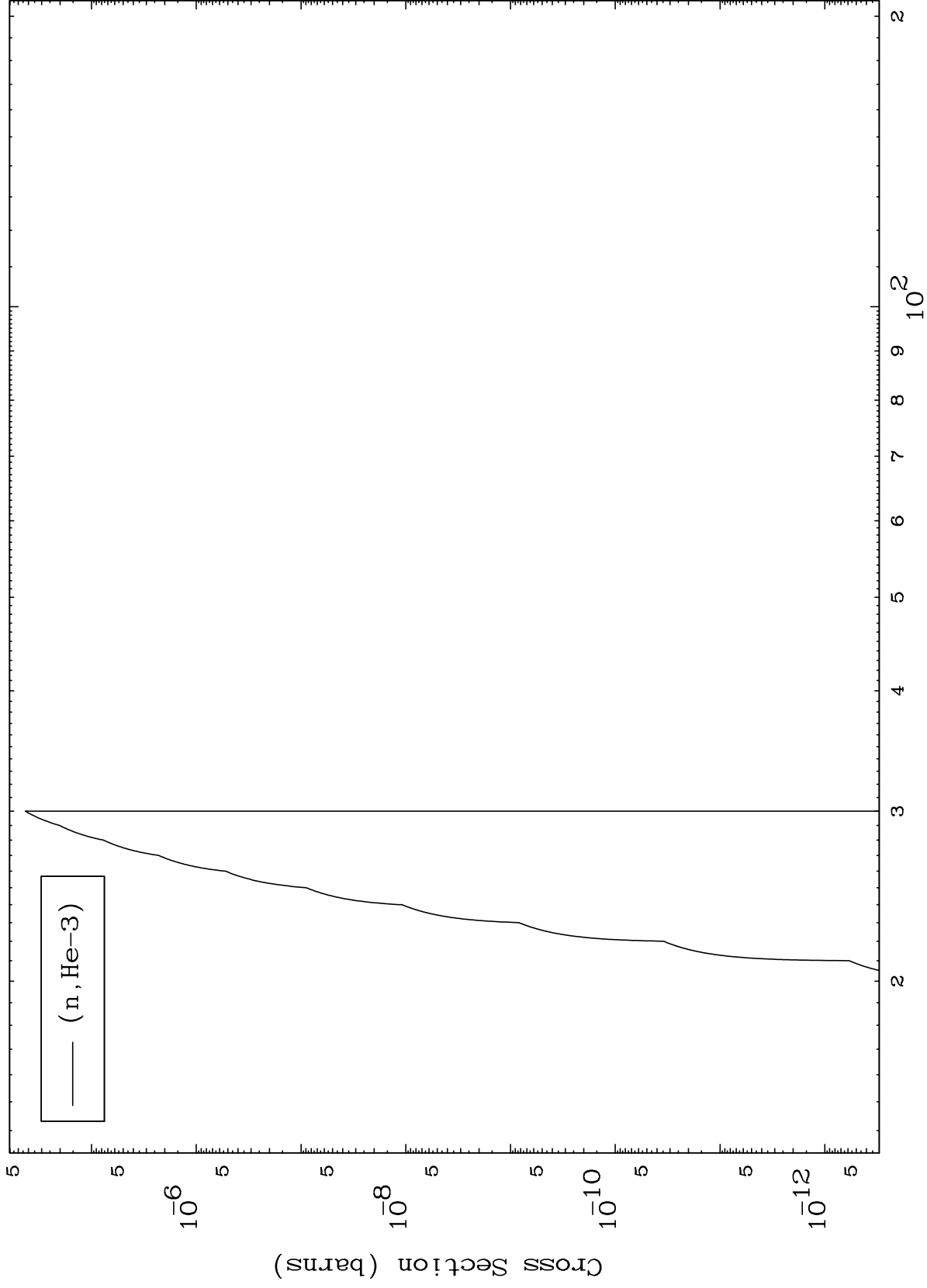
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-113



14

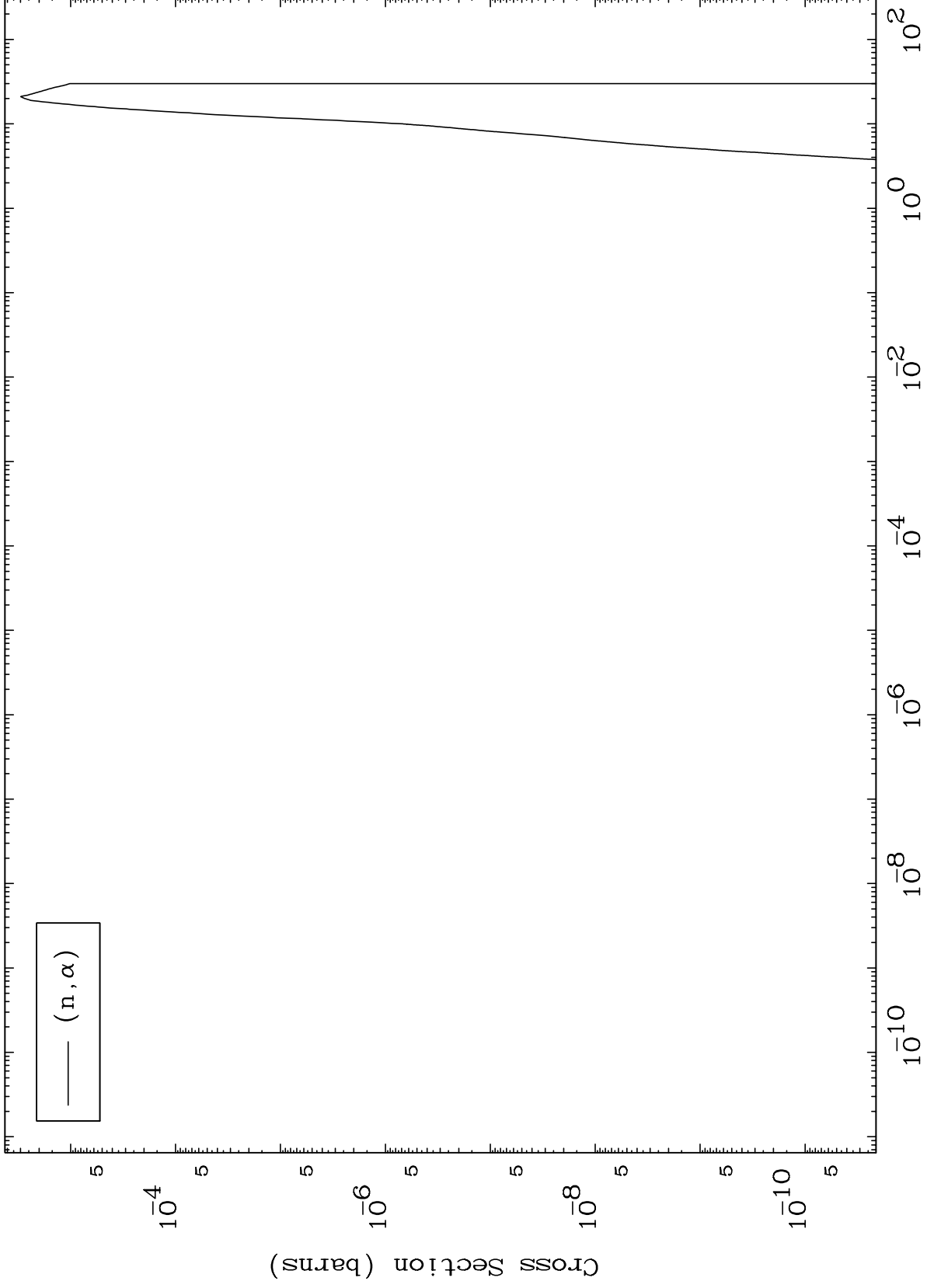
Incident Energy (MeV)

46-Pd-113

MAT 4658

(n, α) Levels
293 Kelvin Cross Sections

46-Pd-113



15

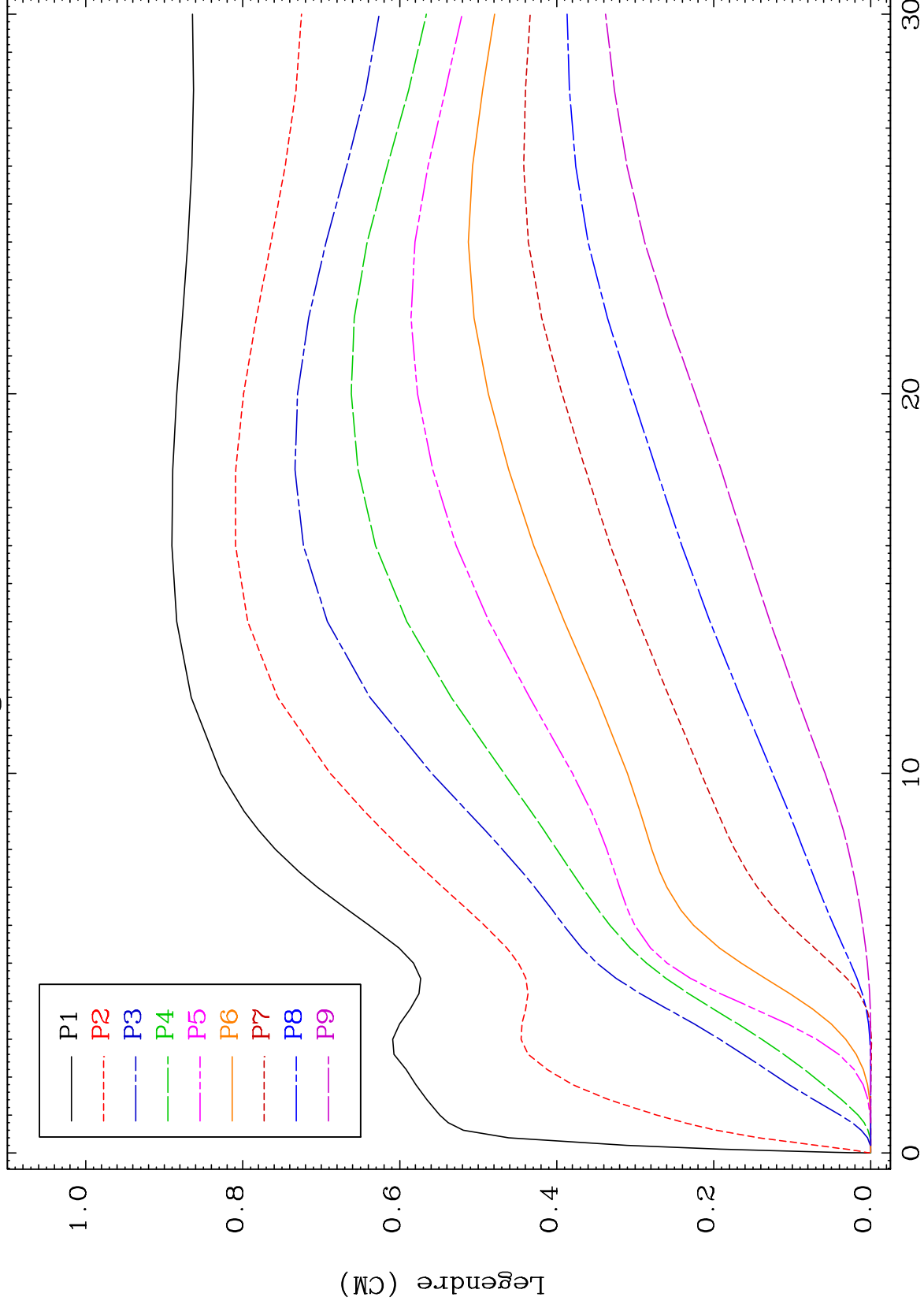
Incident Energy (MeV)

46-Pd-113

MAT 4658

Elastic Legendre Coefficients

46-Pd-113



16

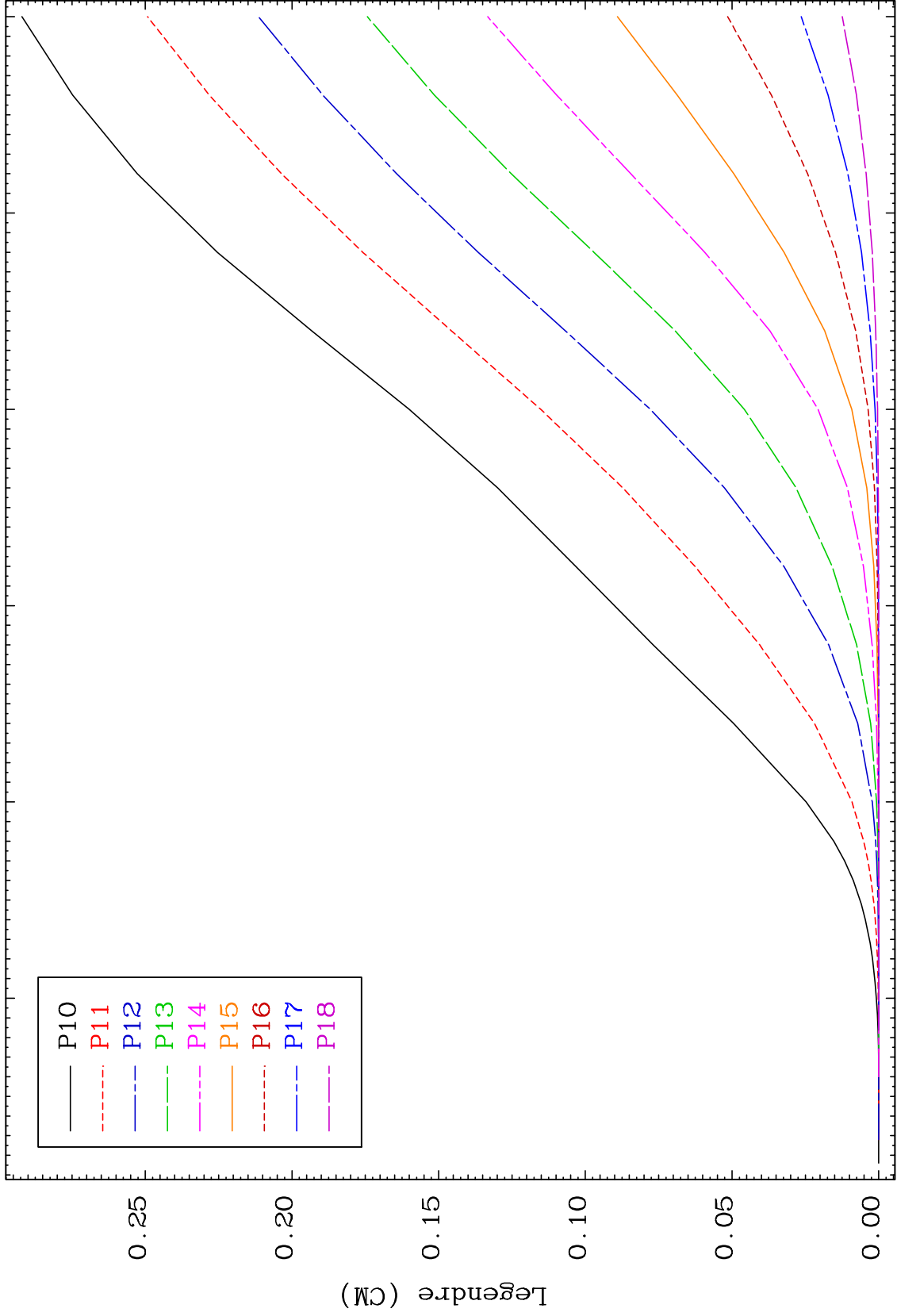
Incident Energy (MeV)

46-Pd-113

MAT 4658

Elastic Legendre Coefficients

46-Pd-113



17

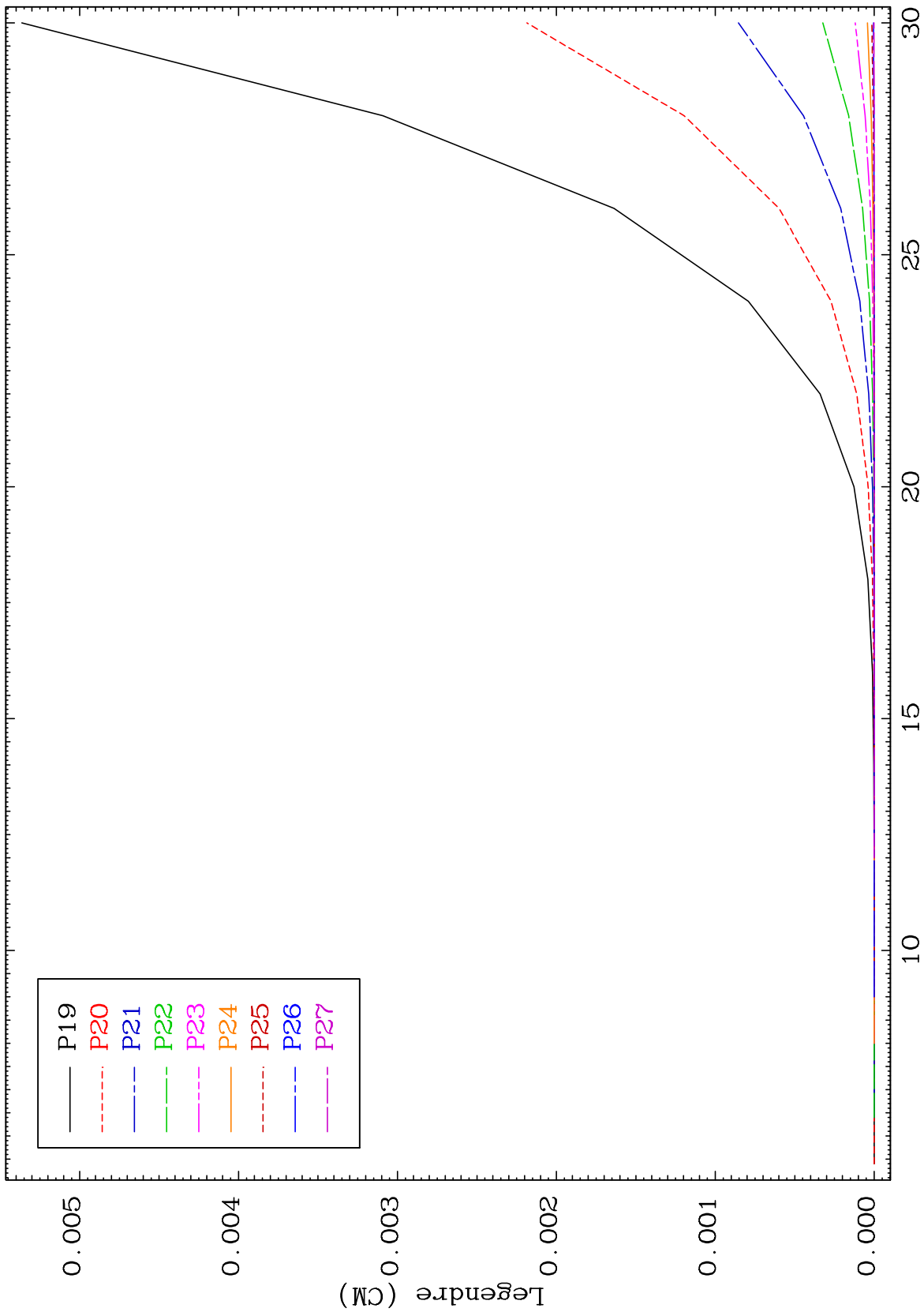
Incident Energy (MeV)

46-Pd-113

MAT 4658

Elastic Legendre Coefficients

46-Pd-113



18

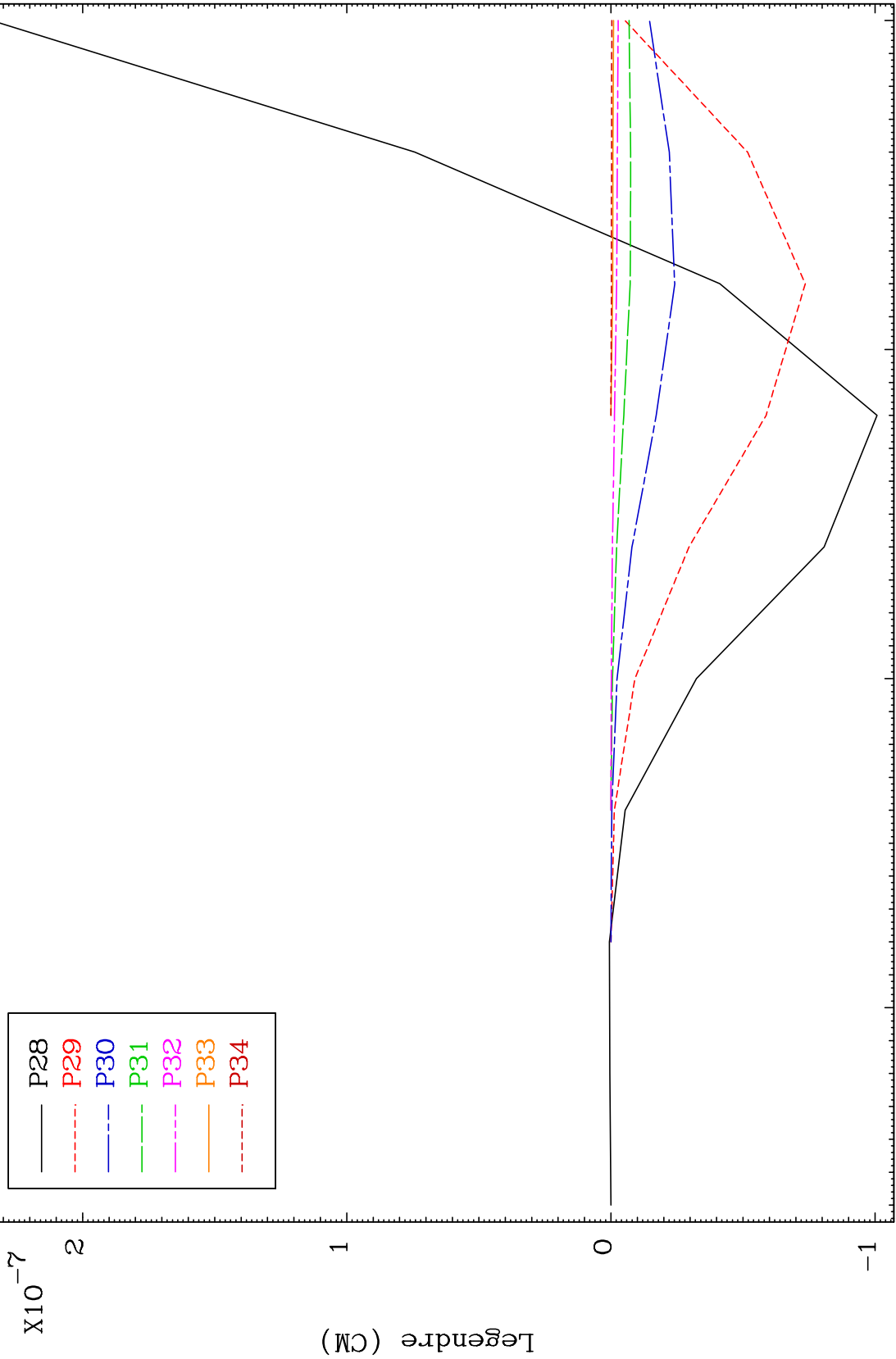
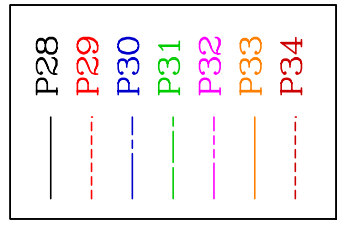
Incident Energy (MeV)

46-Pd-113

MAT 4658

Elastic
Legendre Coefficients

46-Pd-113



19

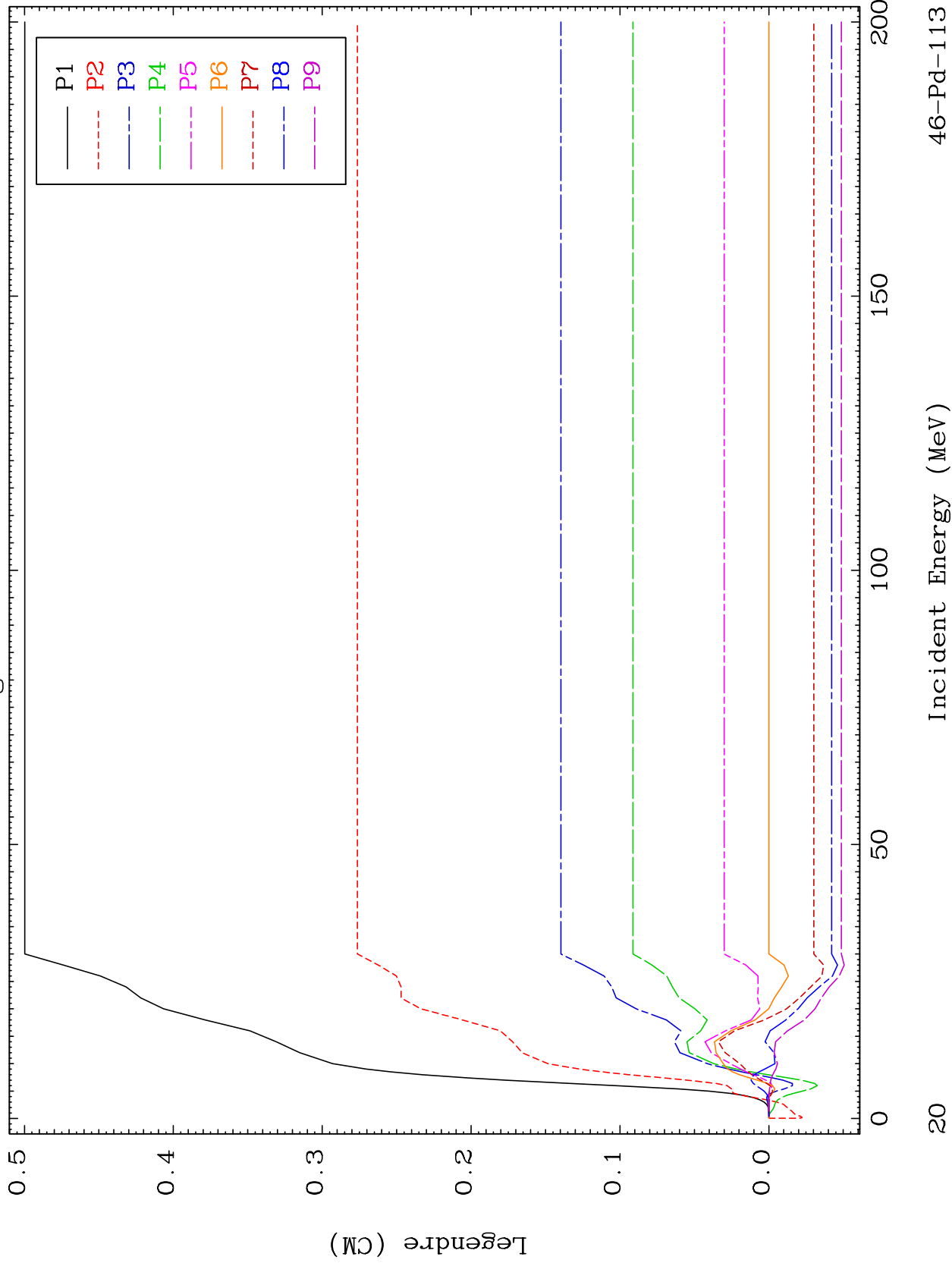
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

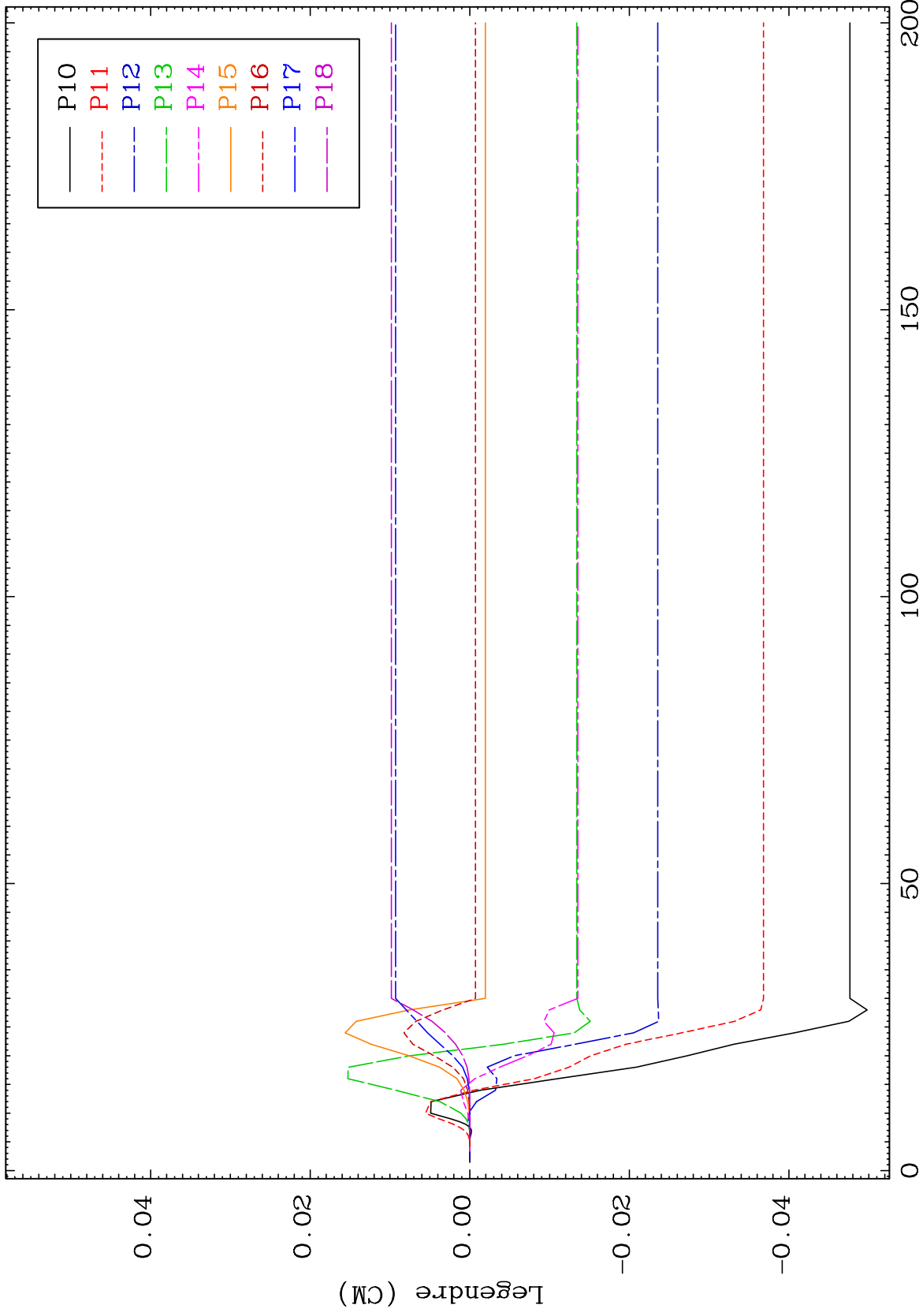
46-Pd-113



MAT 4658

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

46-Pd-113



21

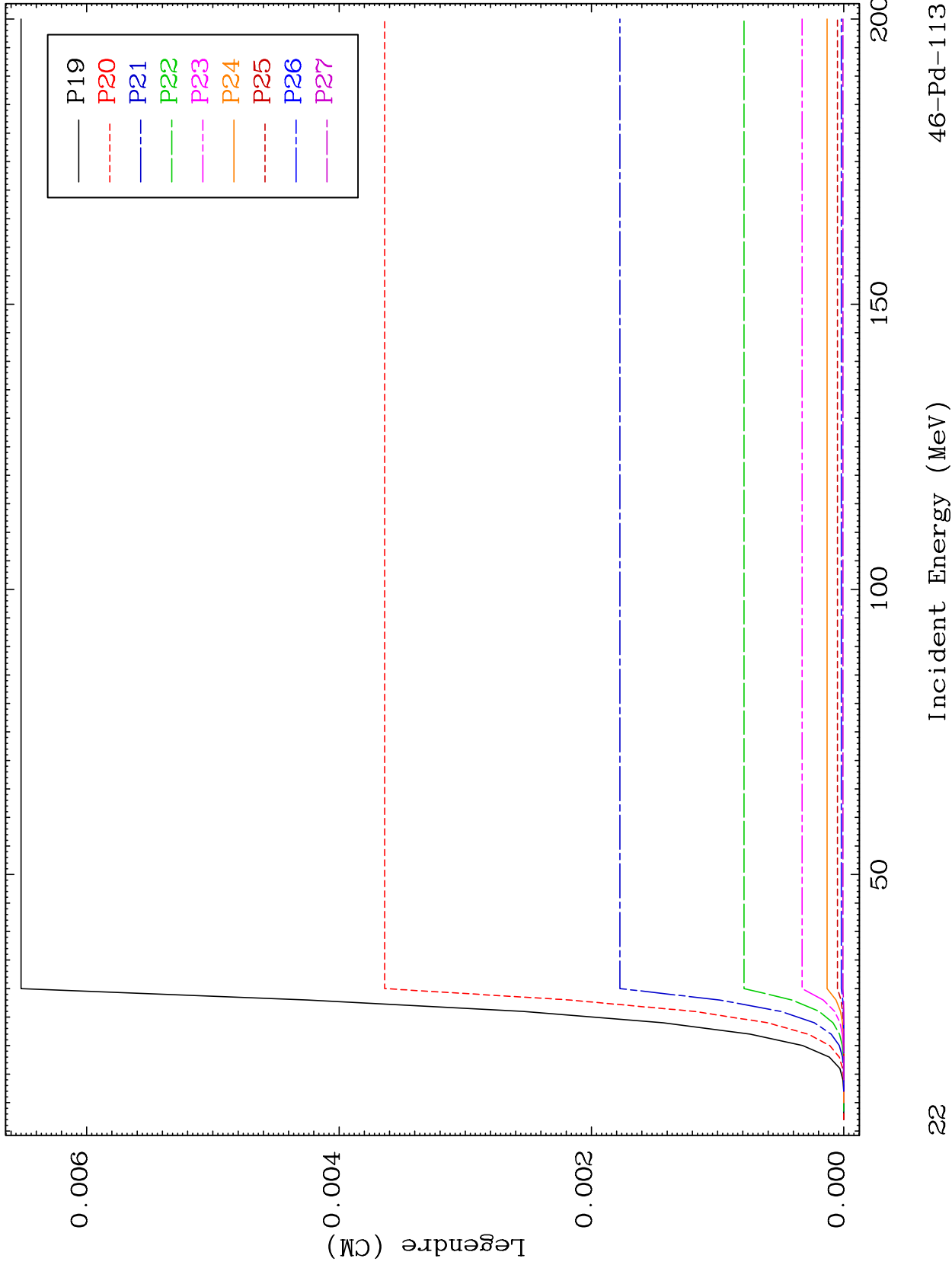
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



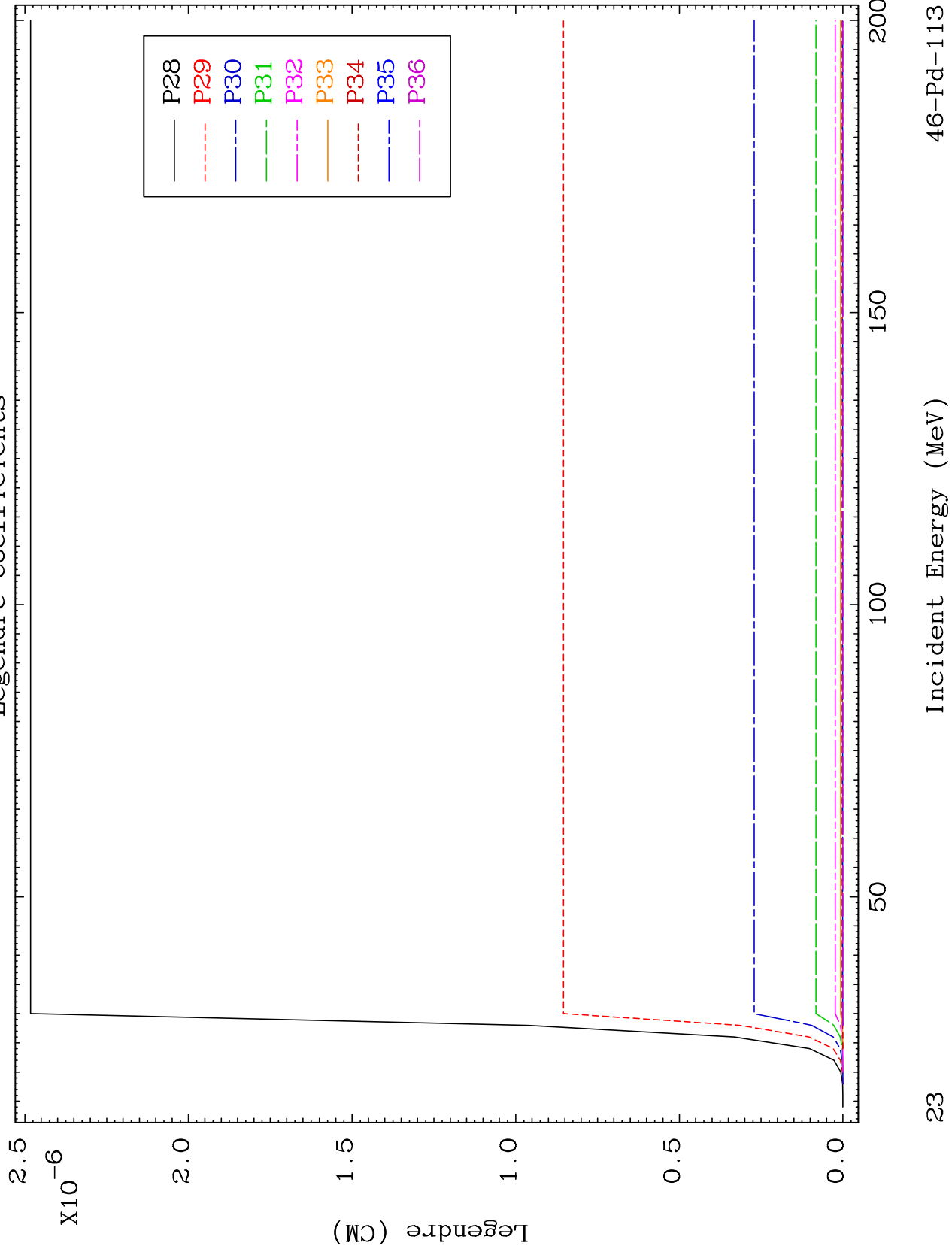
22

46-Pd-113

MAT 4658

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

46-Pd-113



23

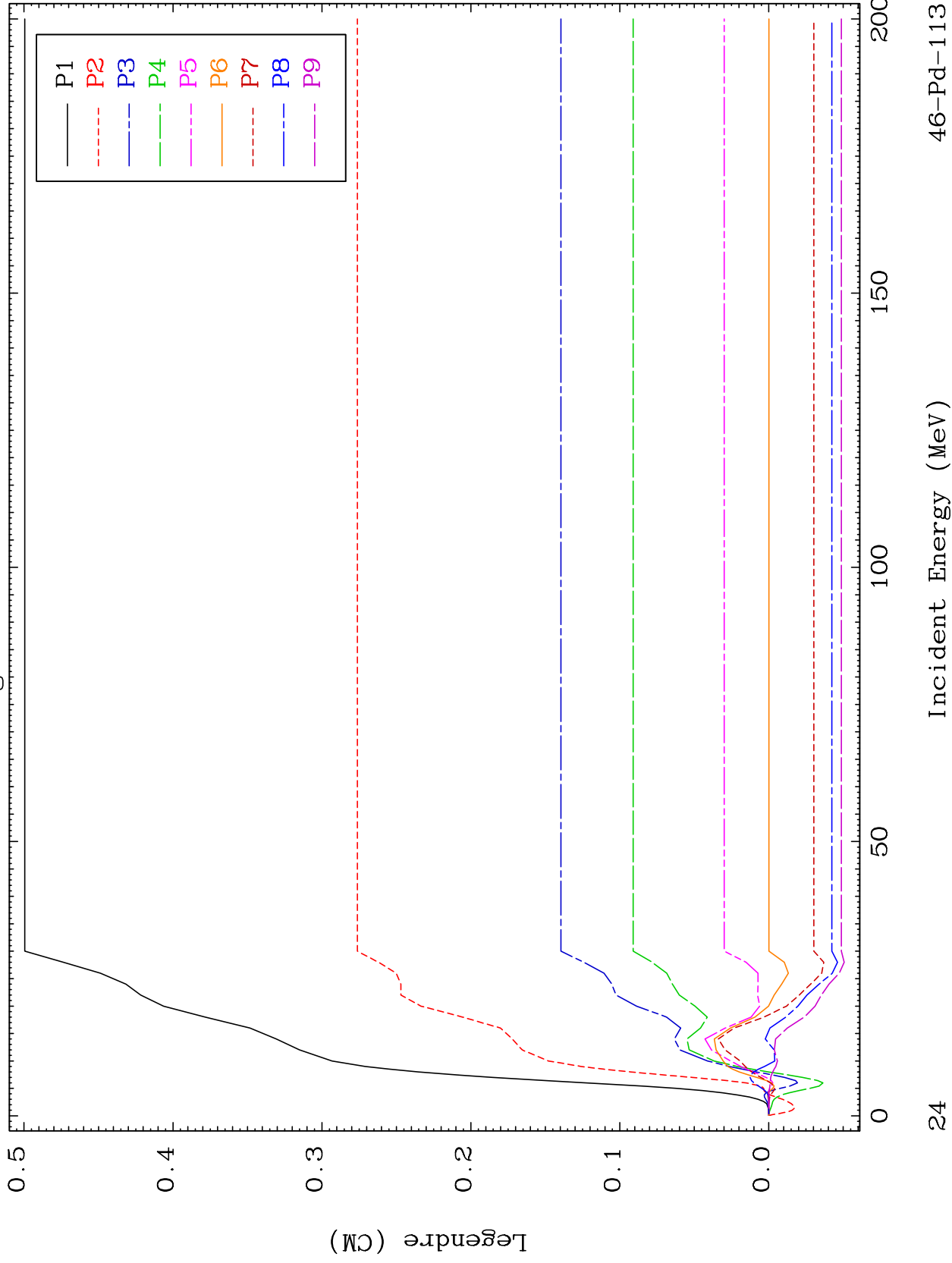
46-Pd-113

MAT 4658

MT= 52 (n,n') Level

46-Pd-113

Legendre Coefficients



24

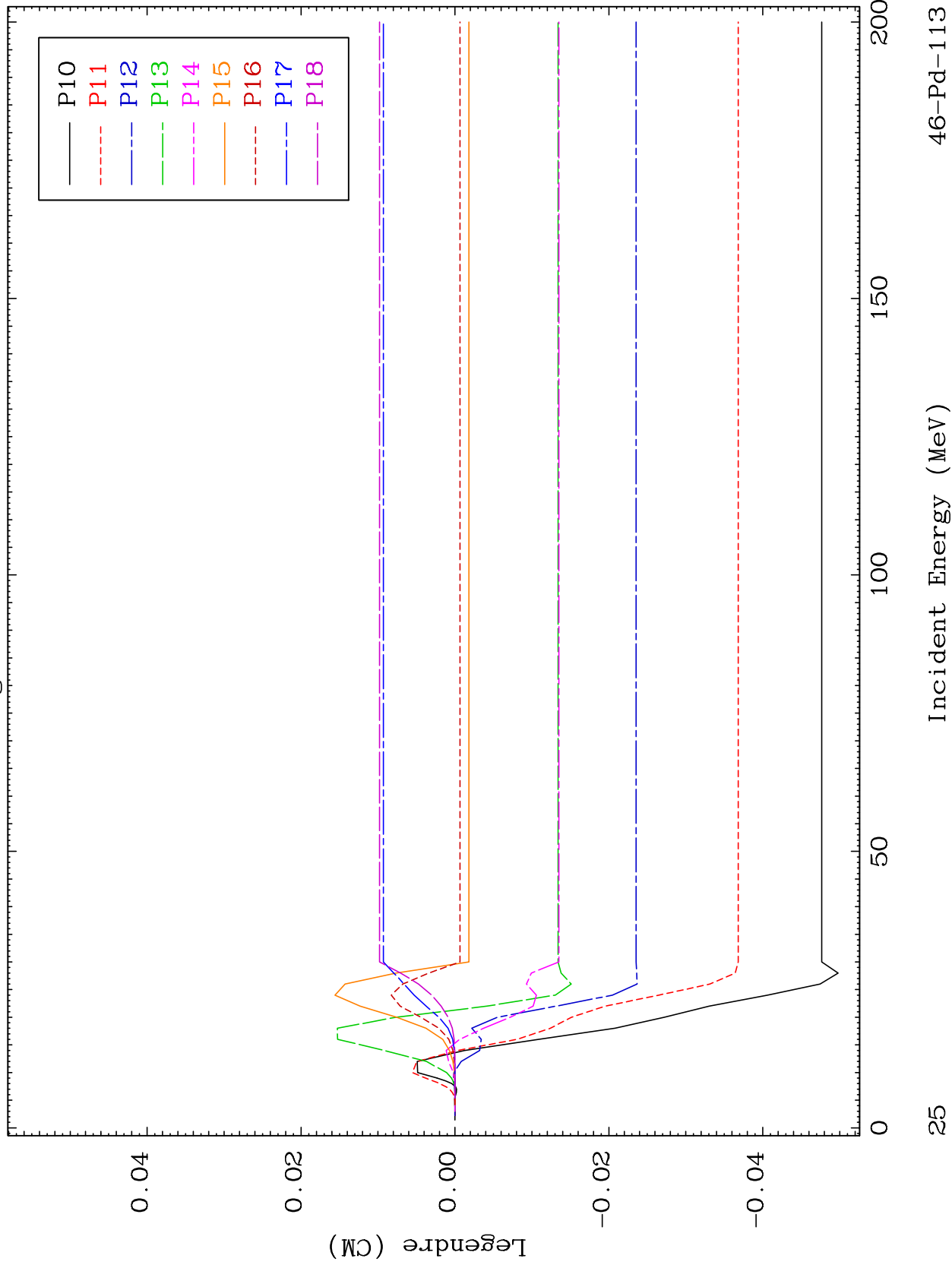
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

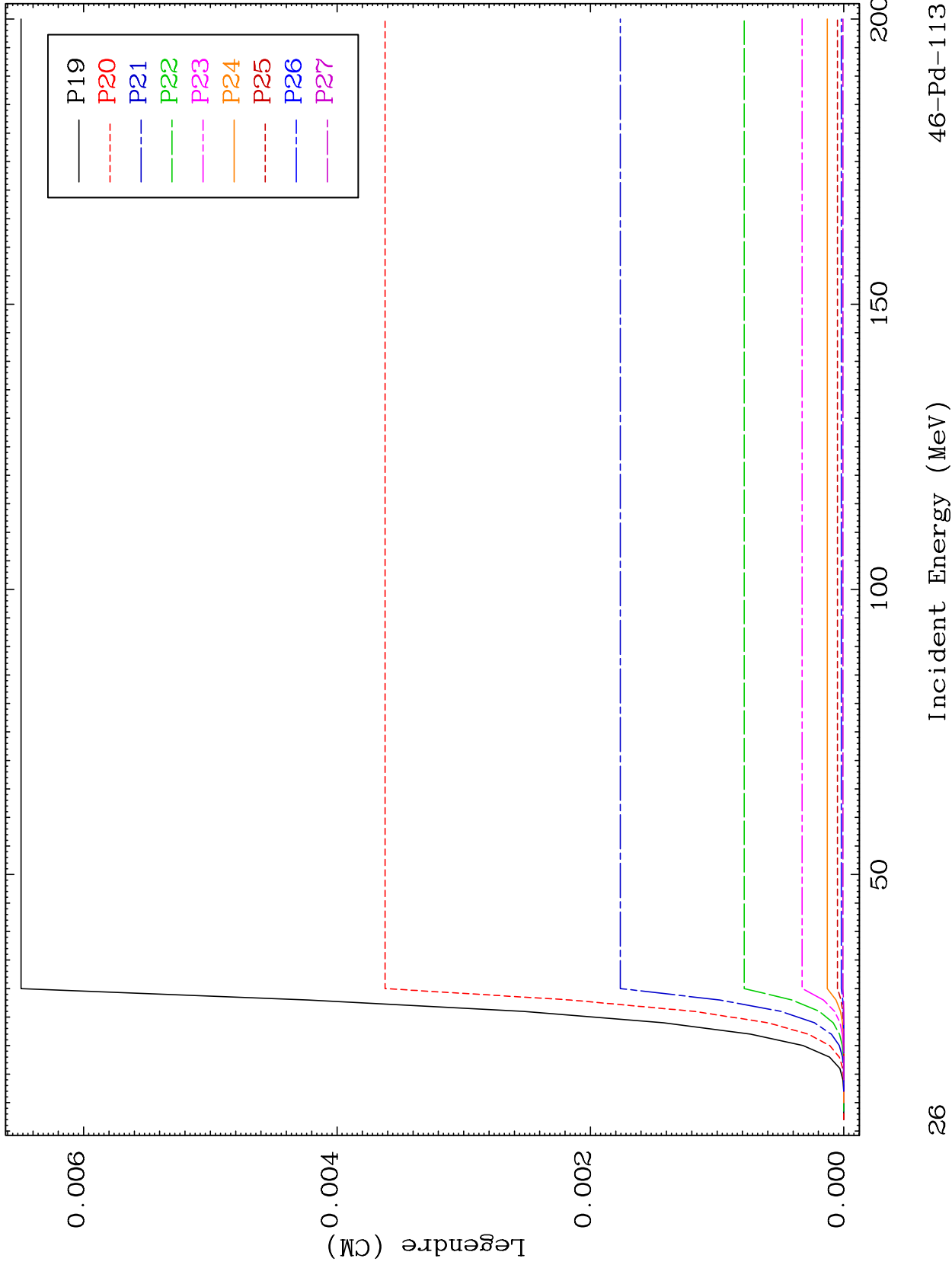
Incident Energy (MeV)

25

MAT 4658

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

46-Pd-113



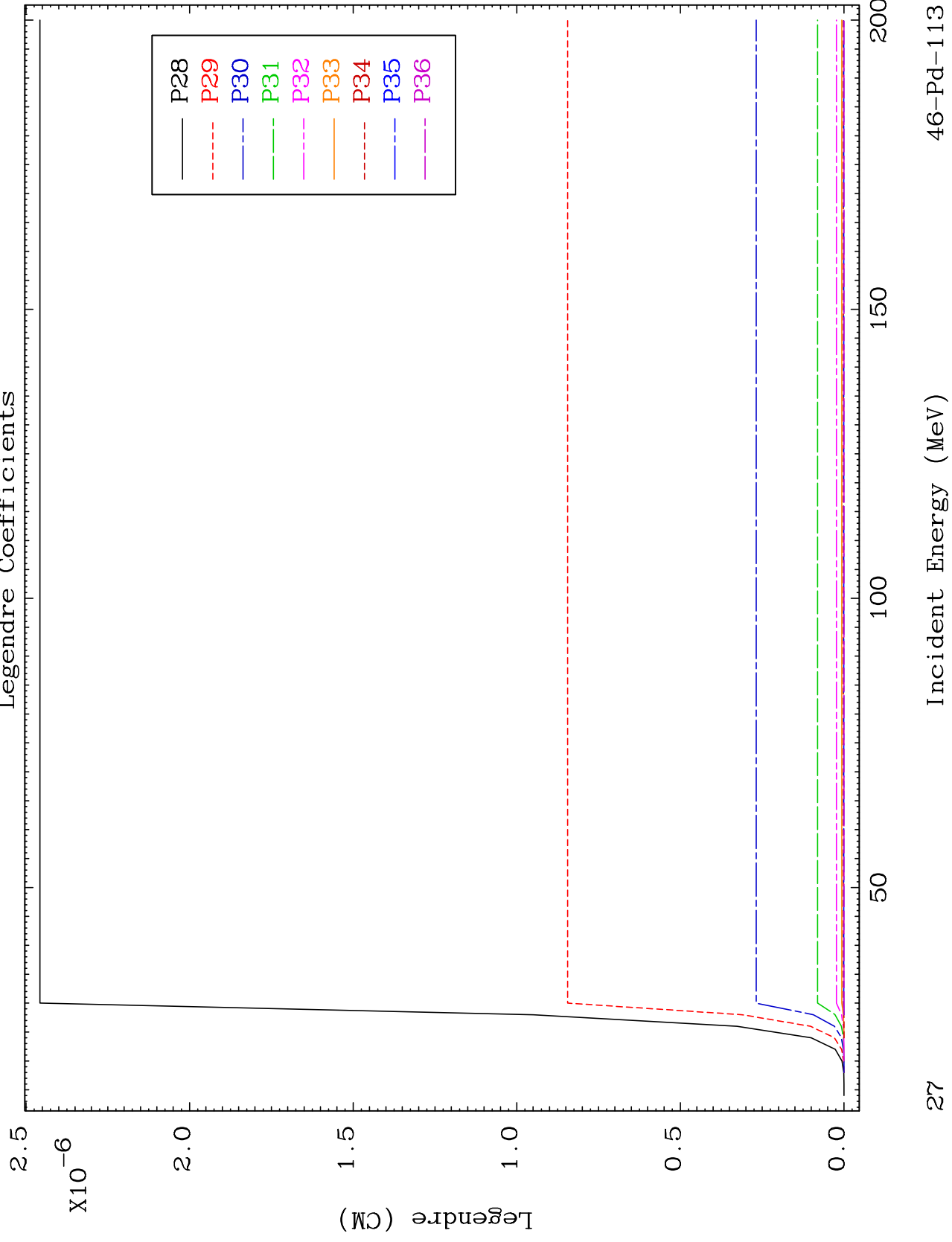
26

46-Pd-113

MAT 4658

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

46-Pd-113

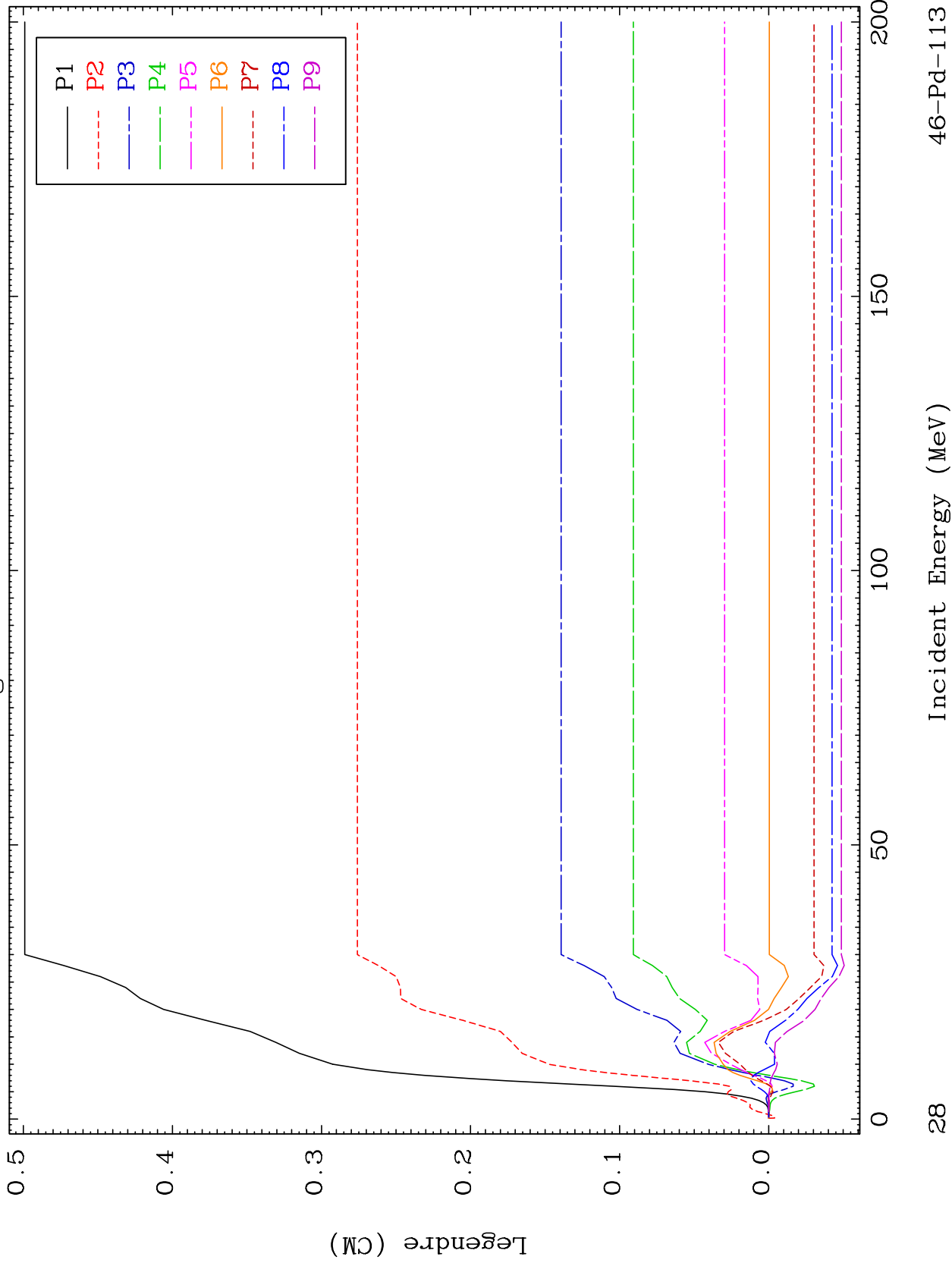


MAT 4658

MT= 53 (n,n') Level

46-Pd-113

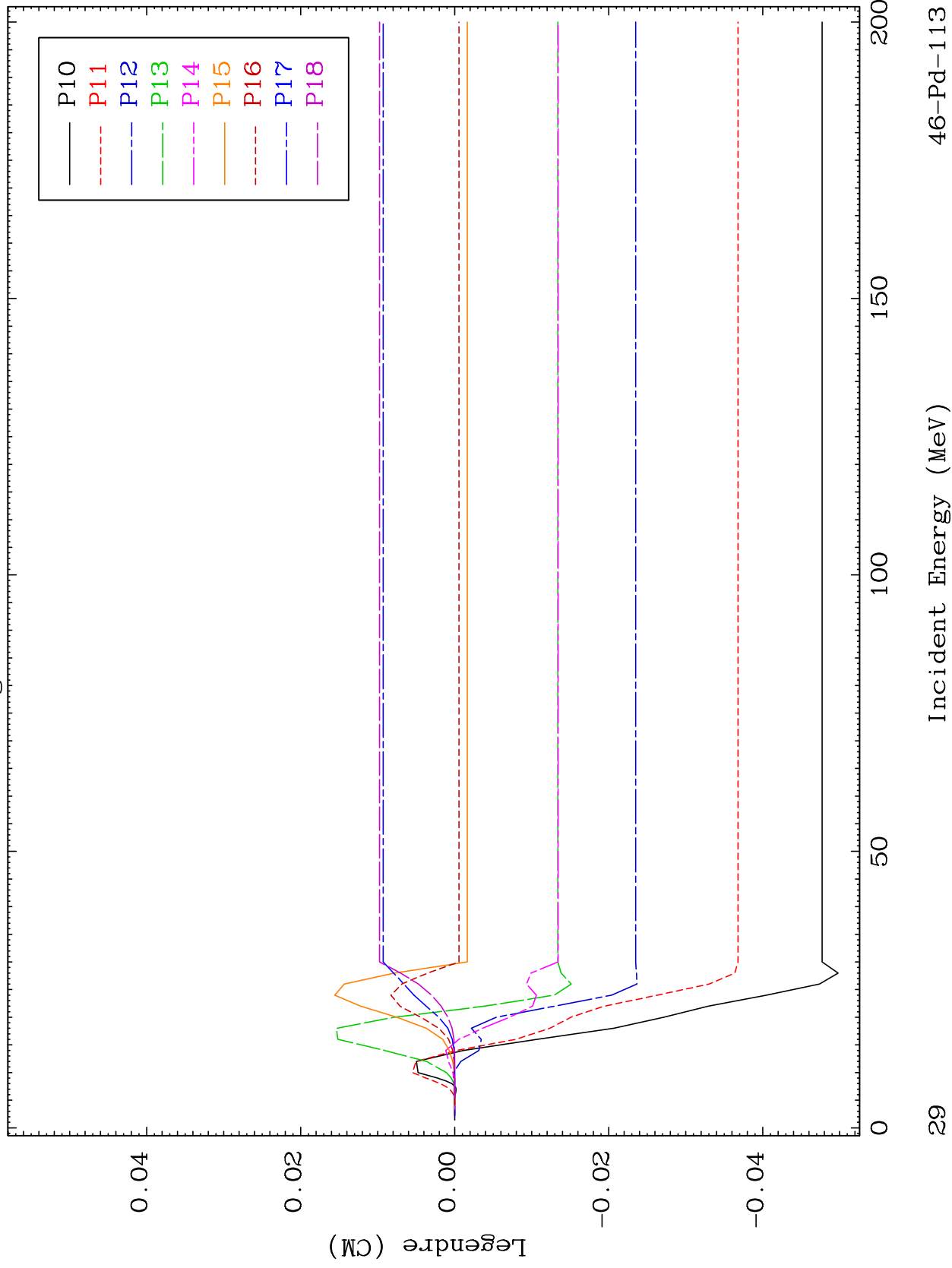
Legendre Coefficients



MAT 4658

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

46-Pd-113



29

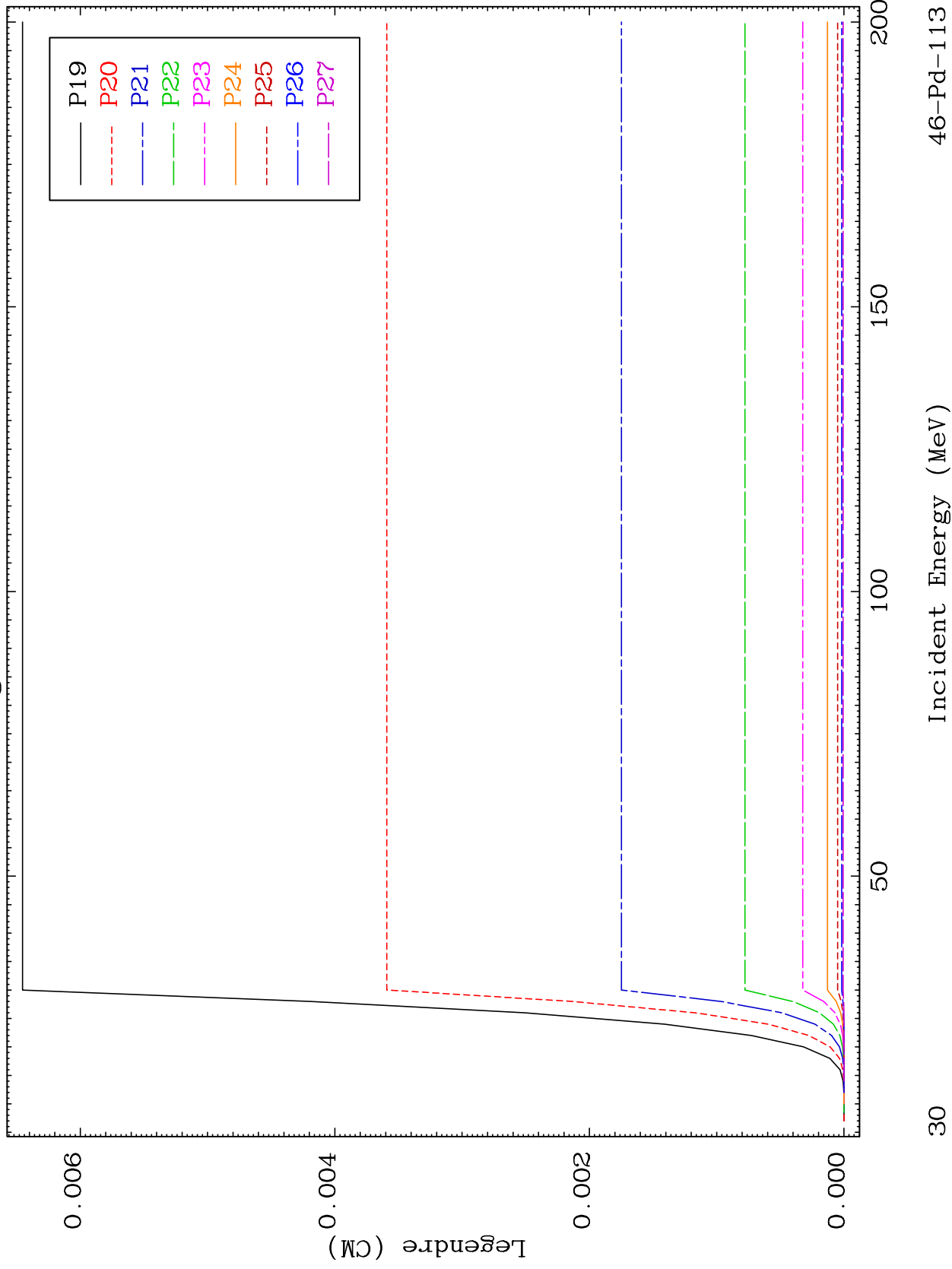
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



30

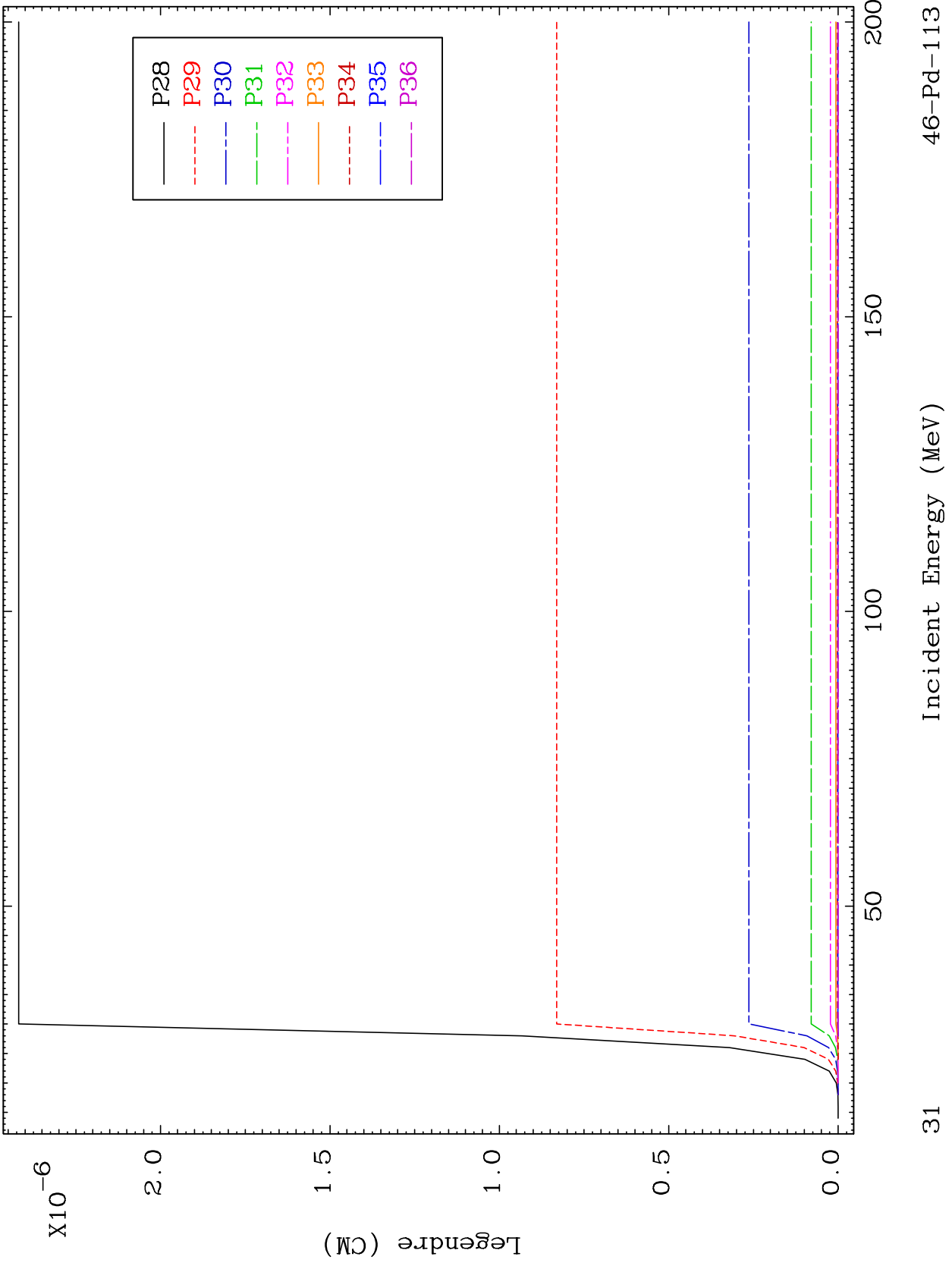
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

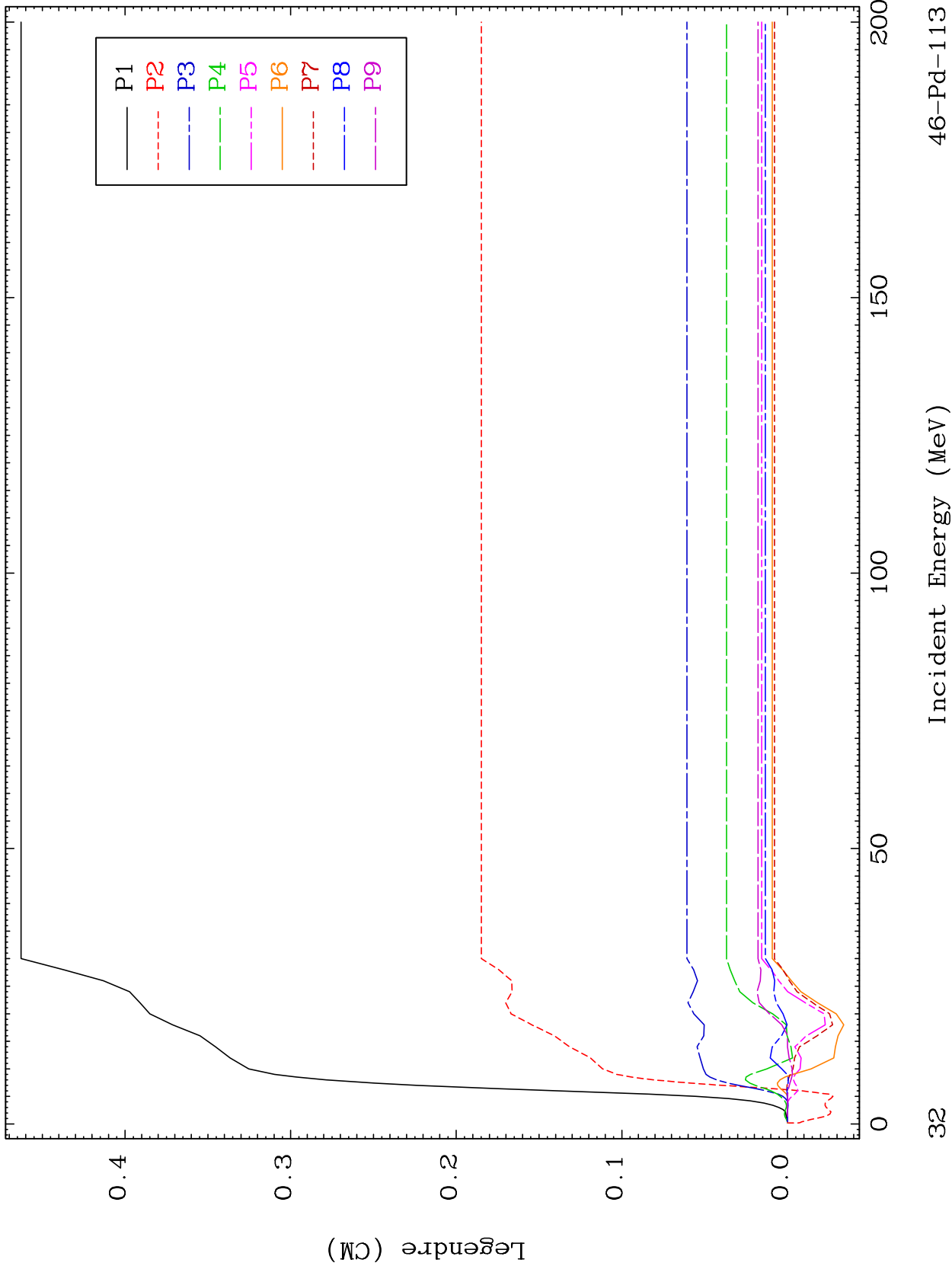
46-Pd-113



MAT 4658

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

46-Pd-113



46-Pd-113

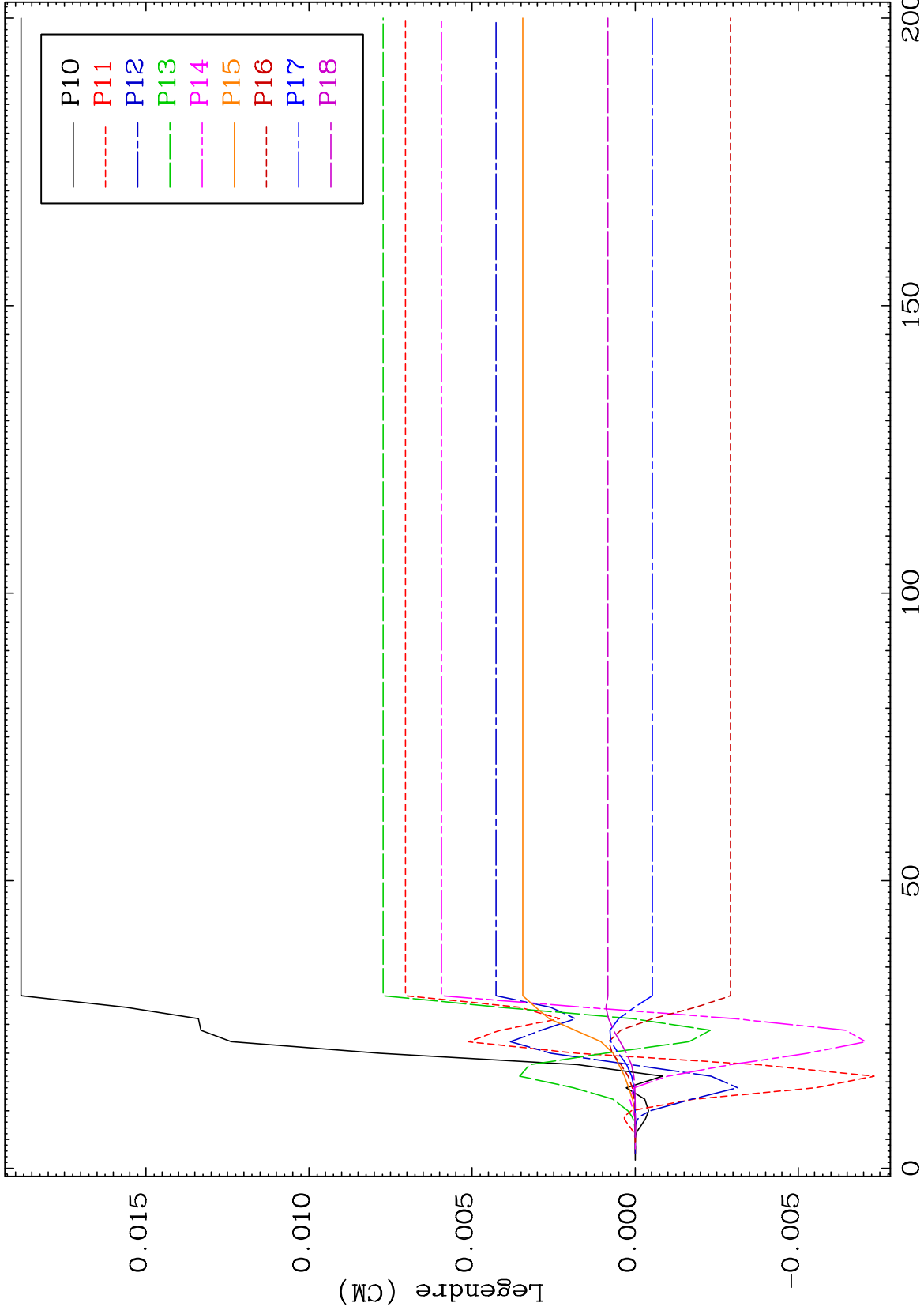
Incident Energy (MeV)

32

MAT 4658

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

46-Pd-113



33

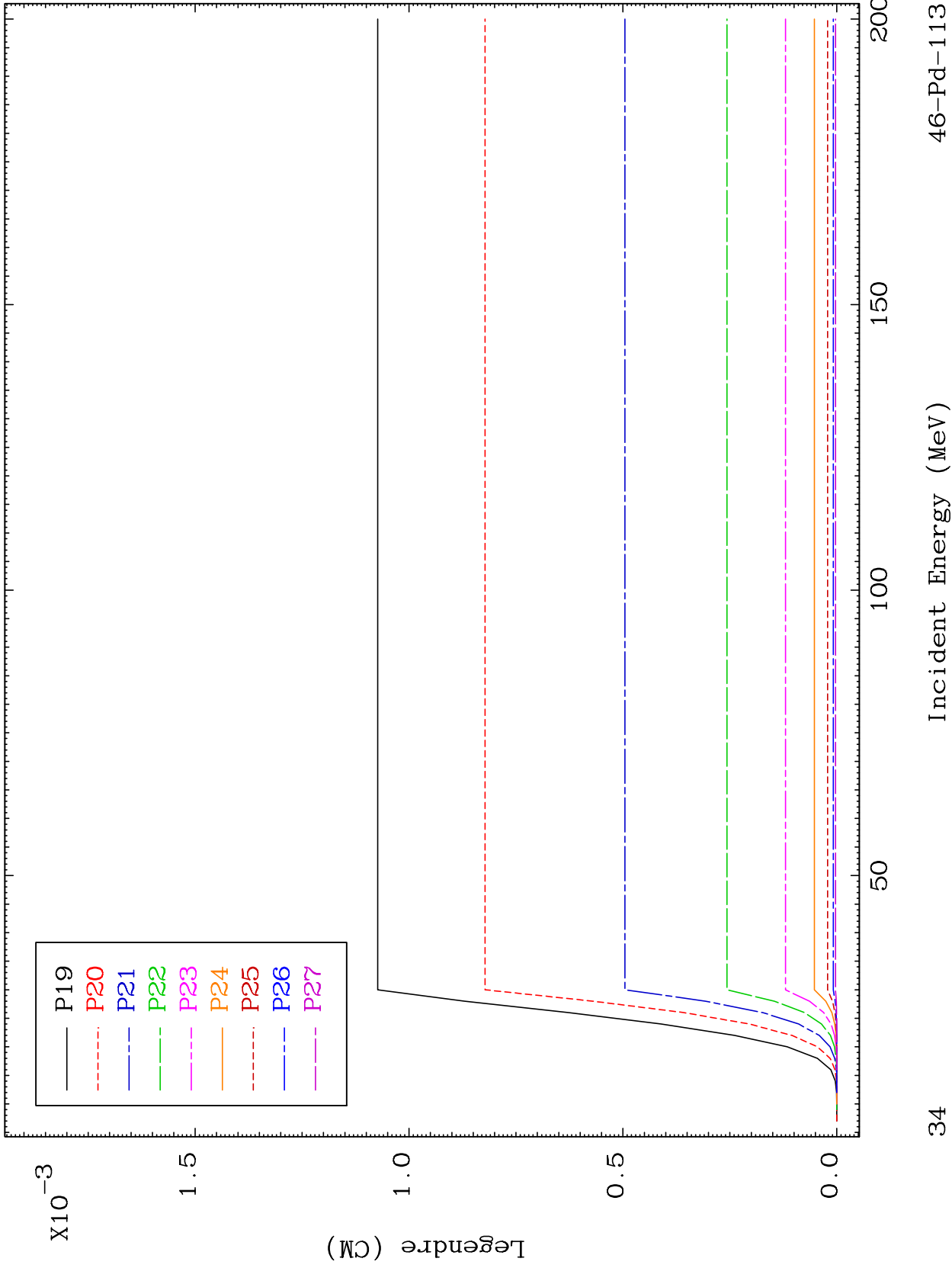
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

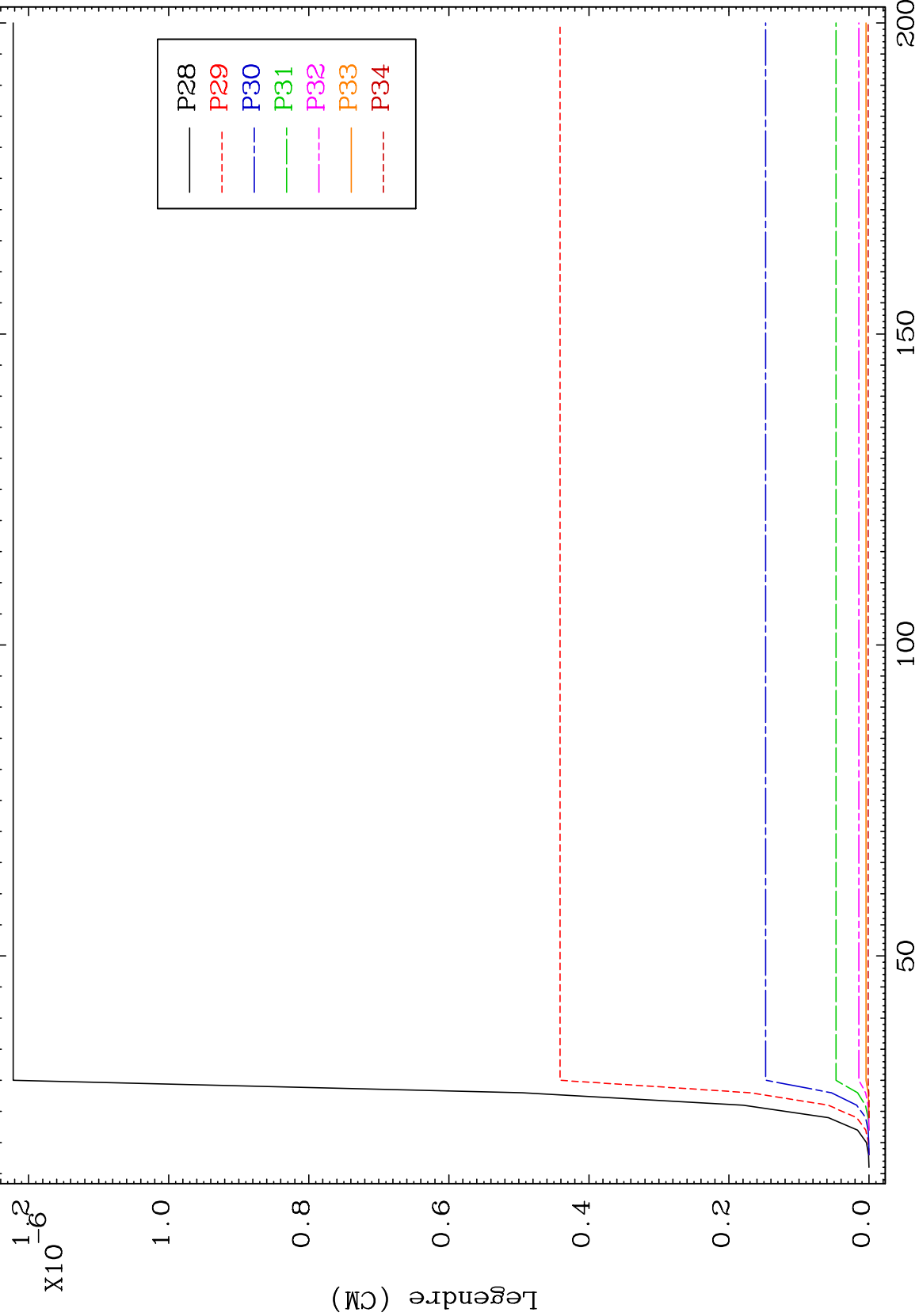
46-Pd-113



MAT 4658

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

46-Pd-113



35

Incident Energy (MeV)

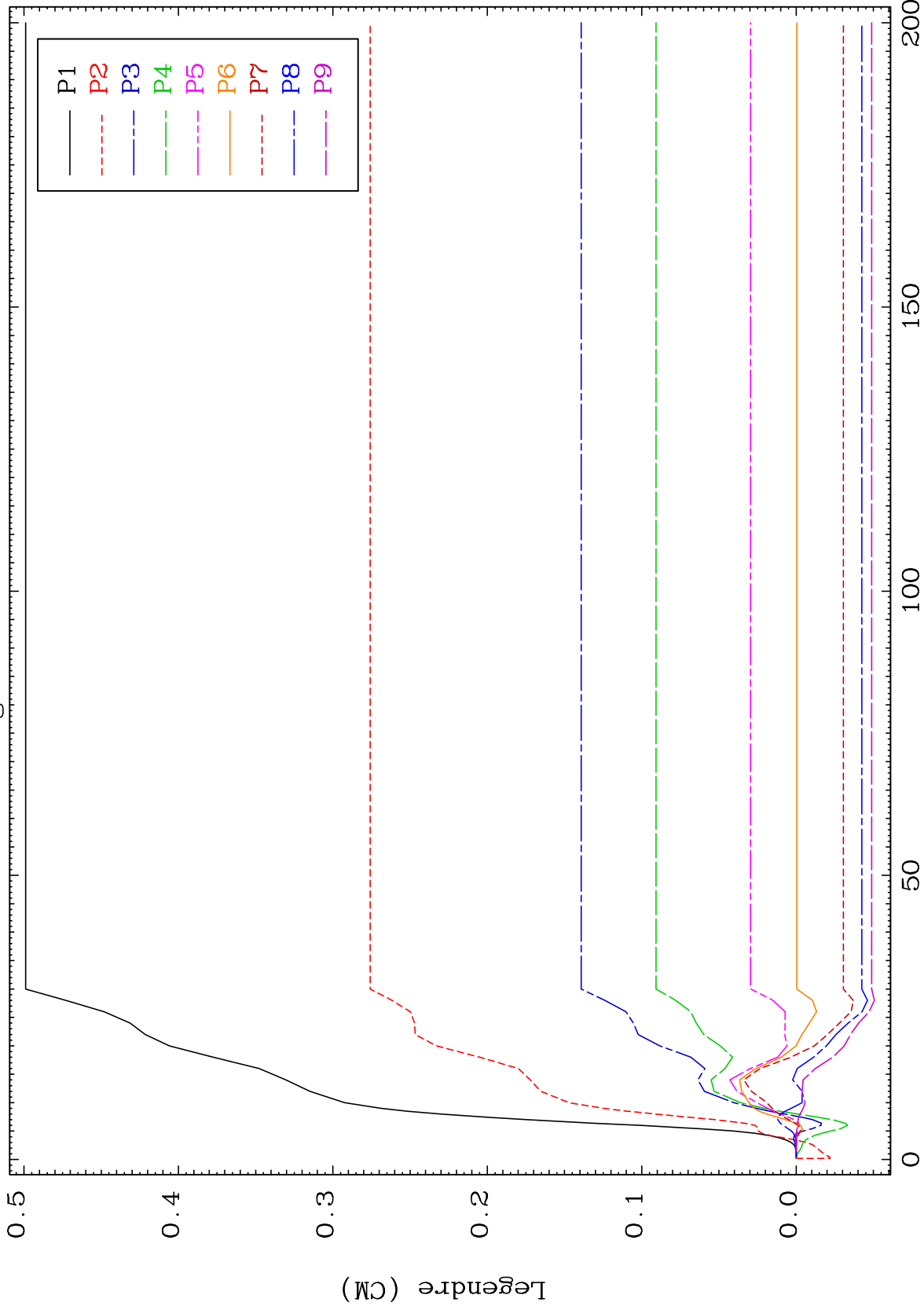
46-Pd-113

MAT 4658

MT= 55 (n,n') Level

46-Pd-113

Legendre Coefficients



36

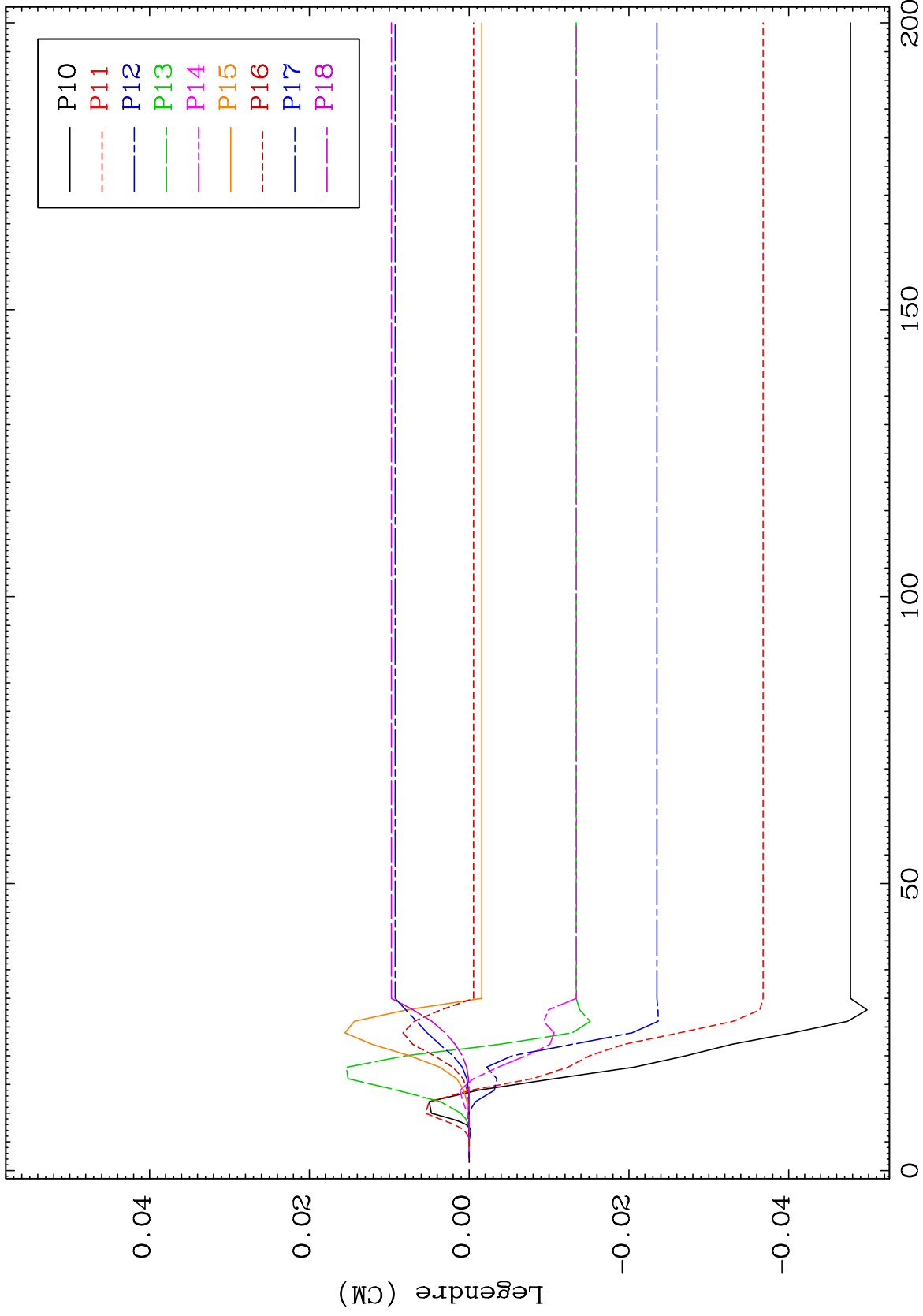
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



37

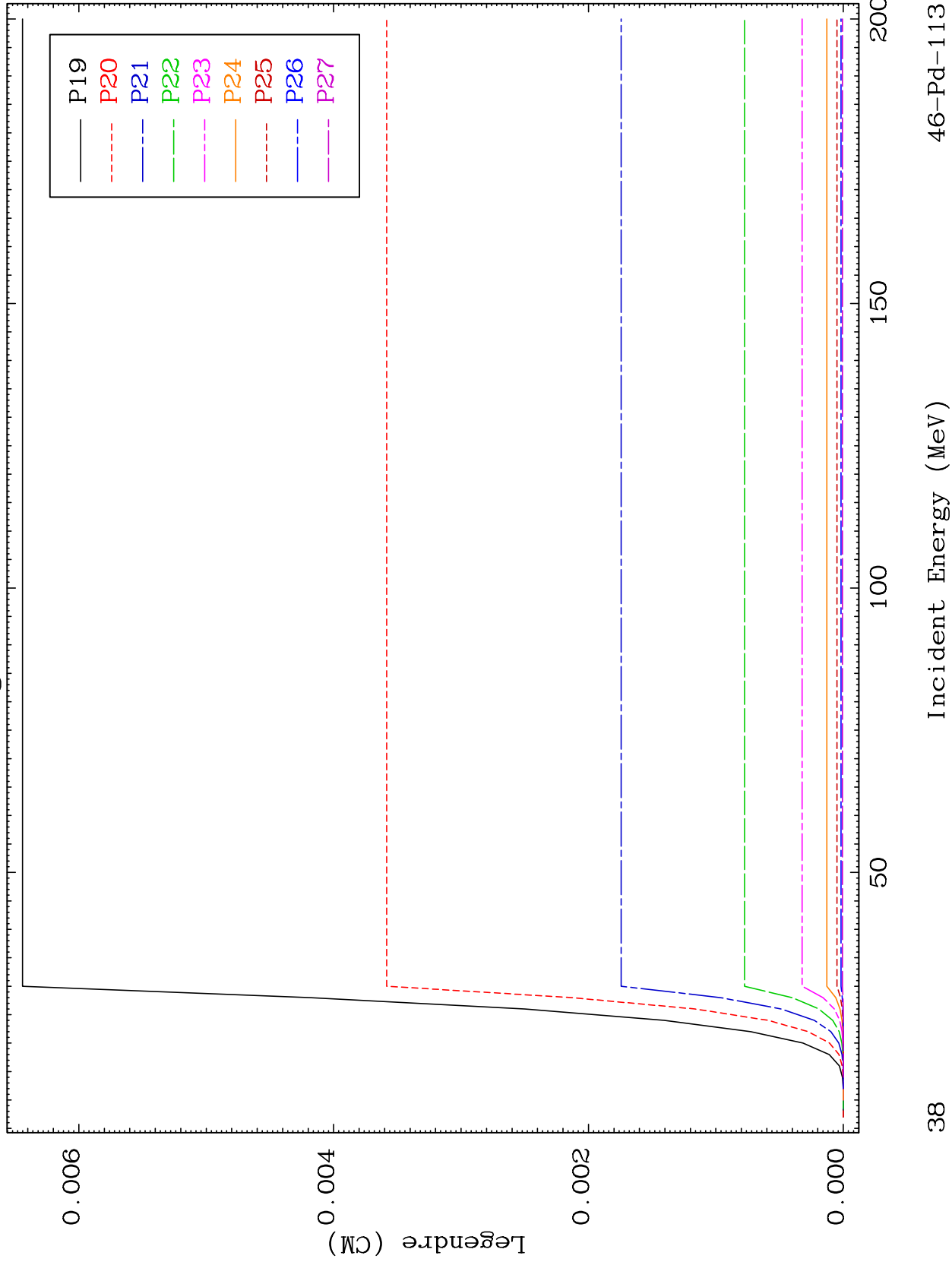
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



38

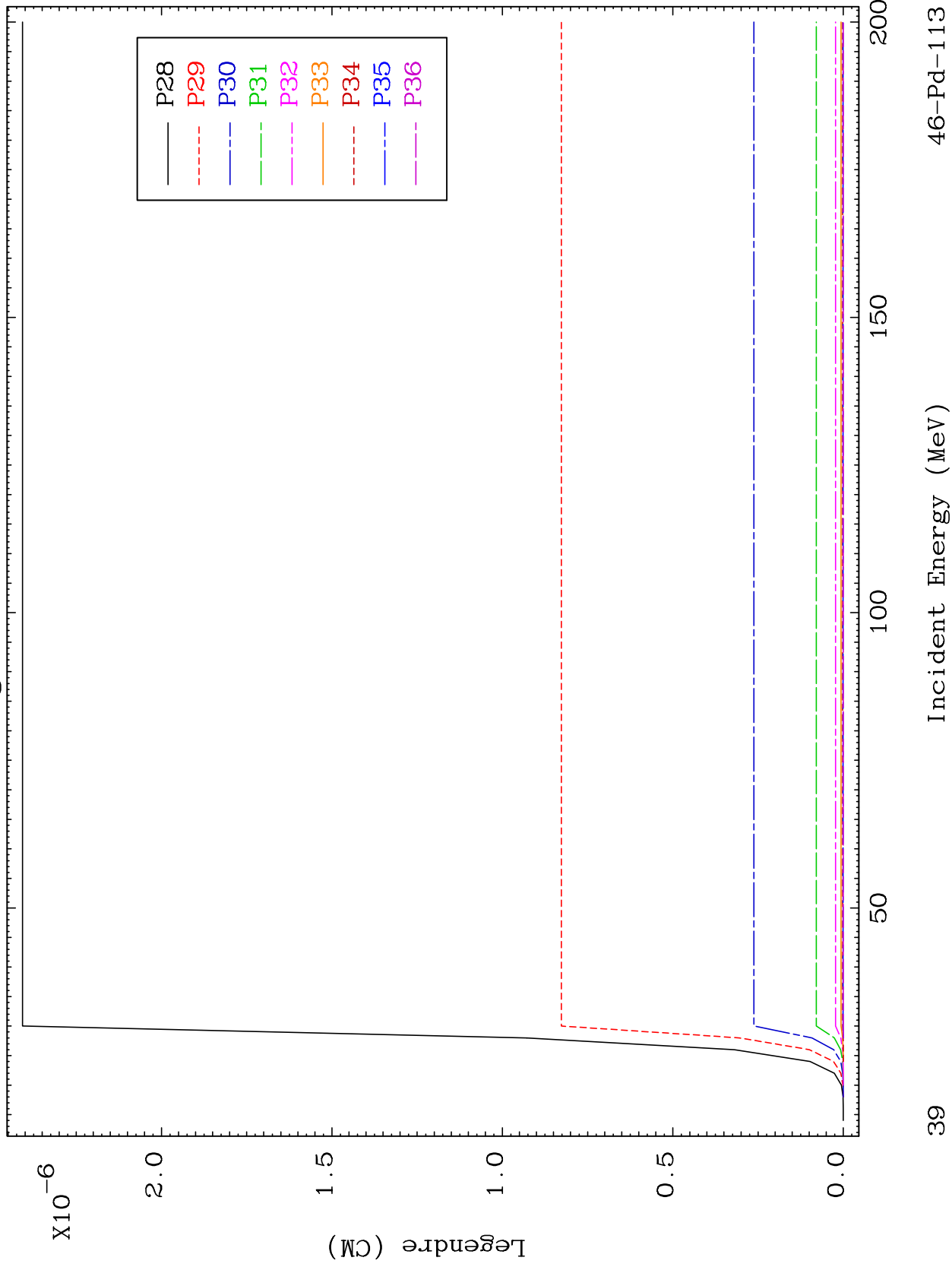
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113

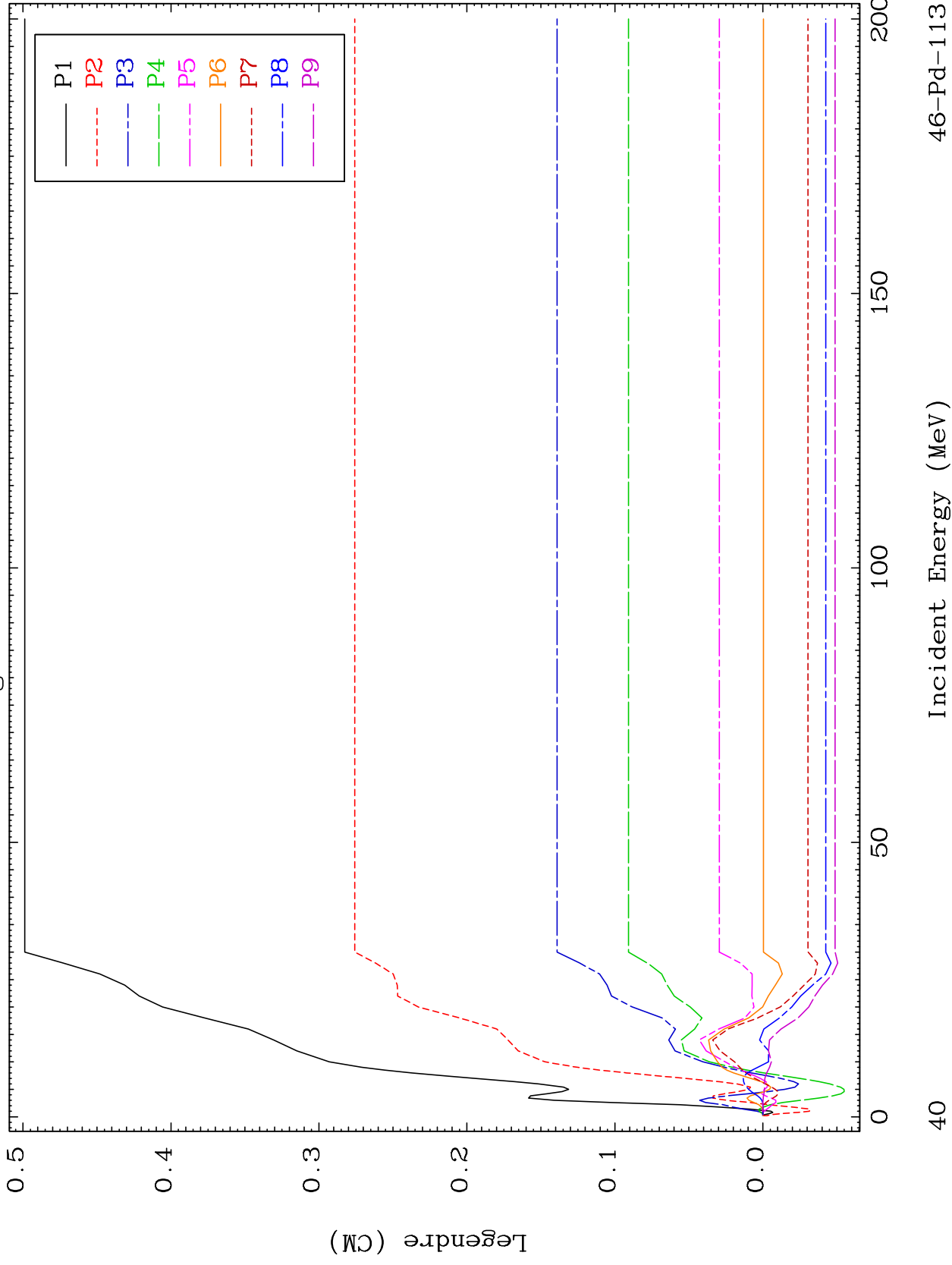


MAT 4658

MT= 56 (n,n') Level

46-Pd-113

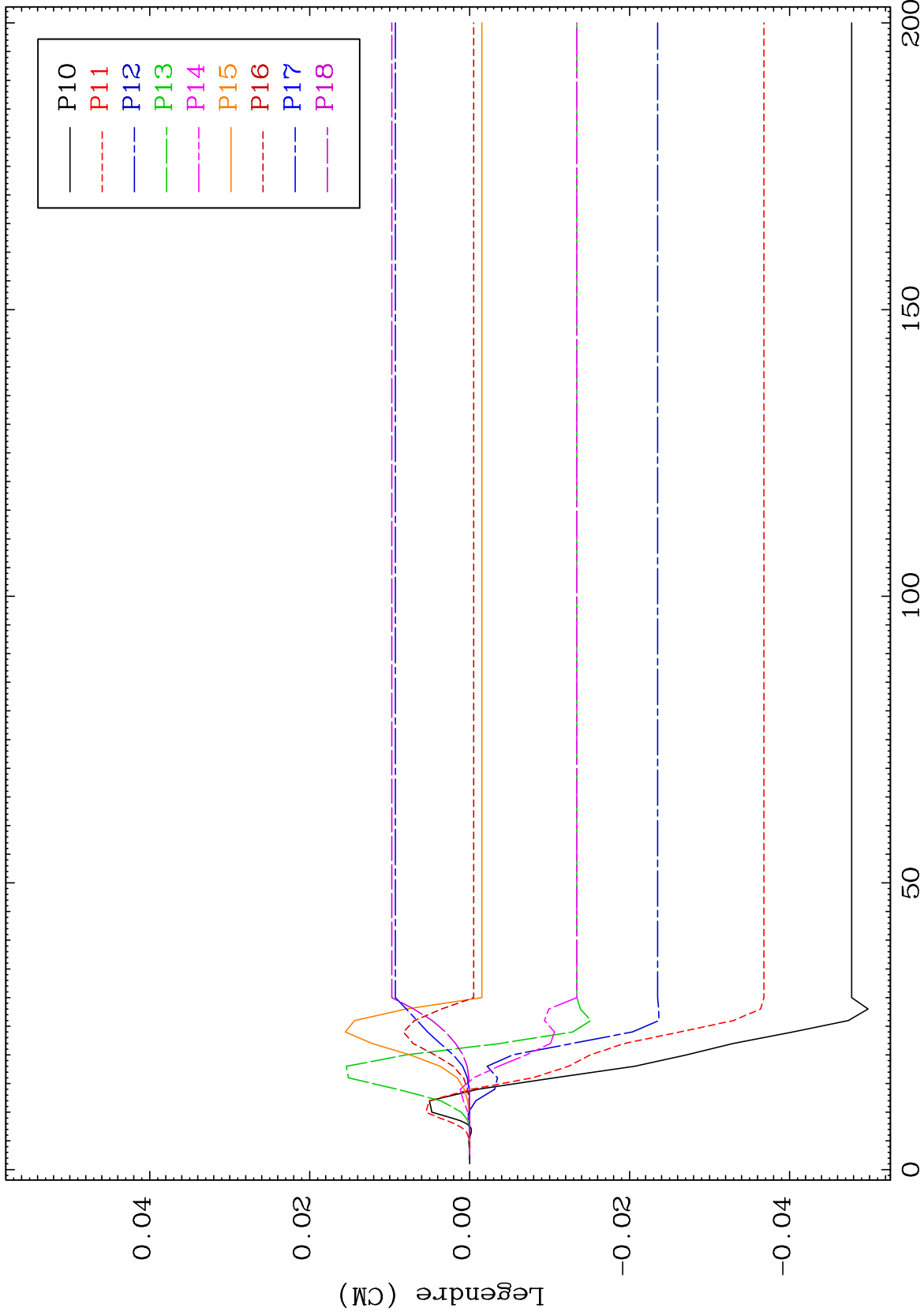
Legendre Coefficients



MAT 4658

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

46-Pd-113



41

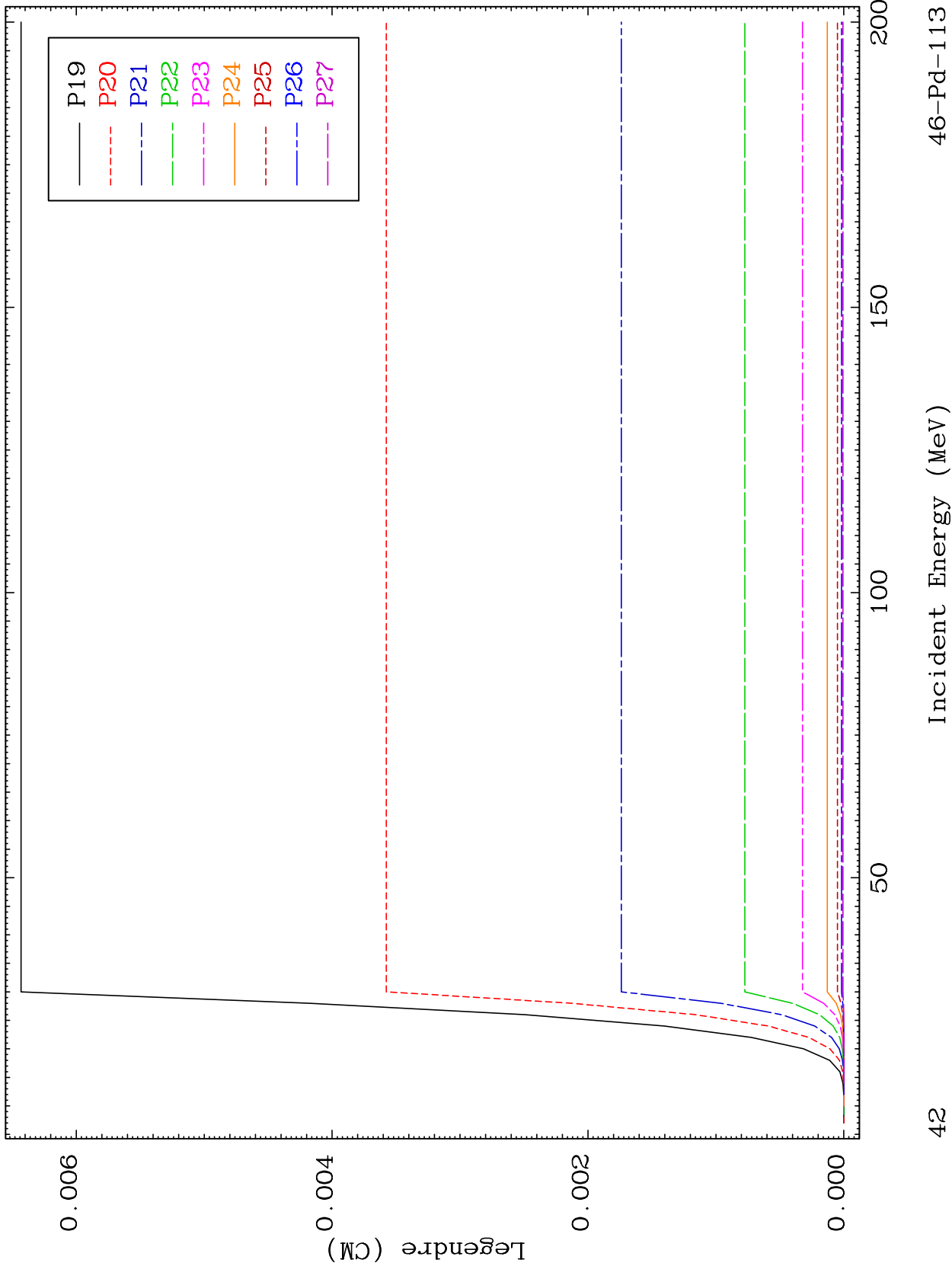
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

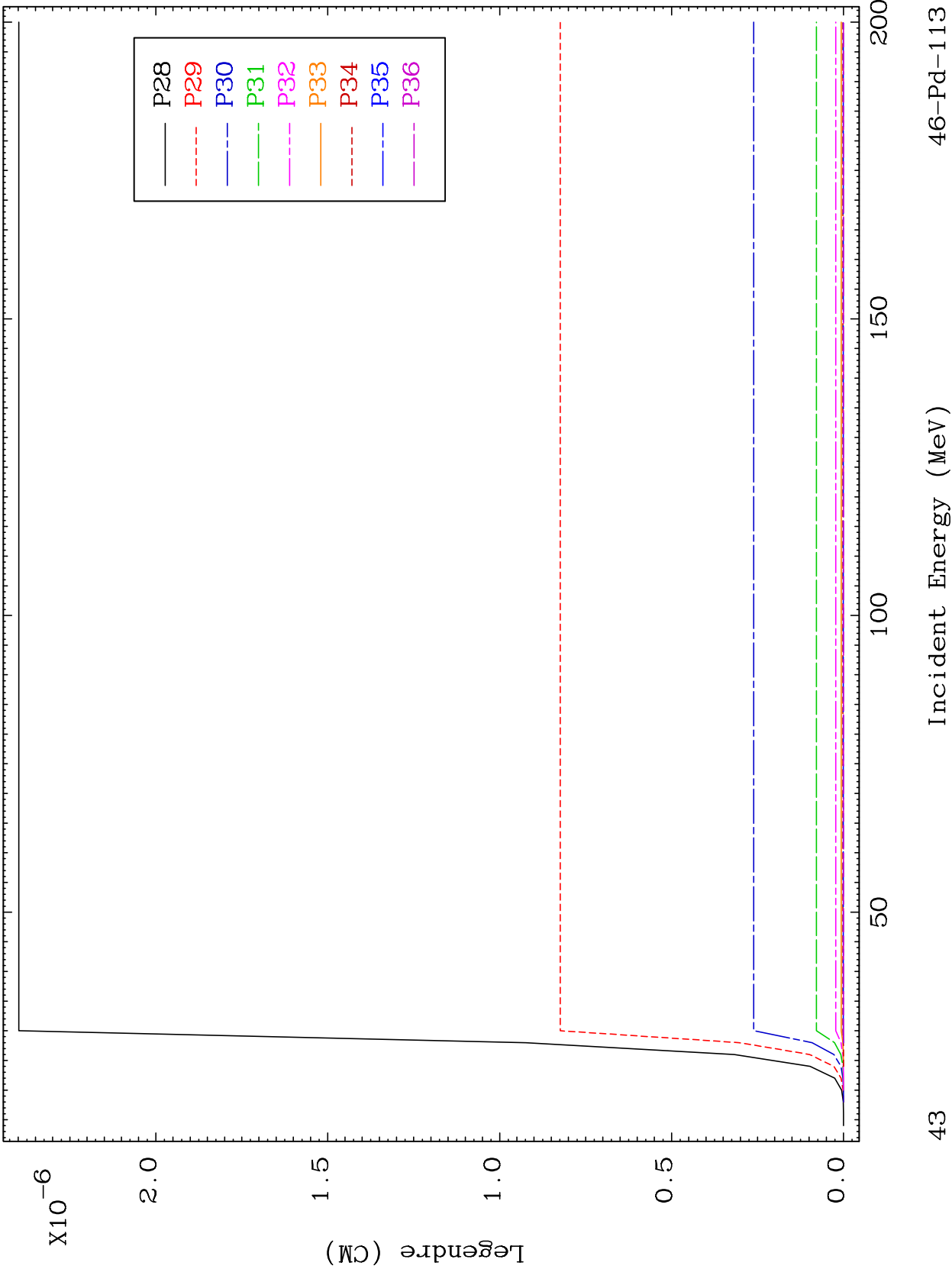
Incident Energy (MeV)

42

MAT 4658

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

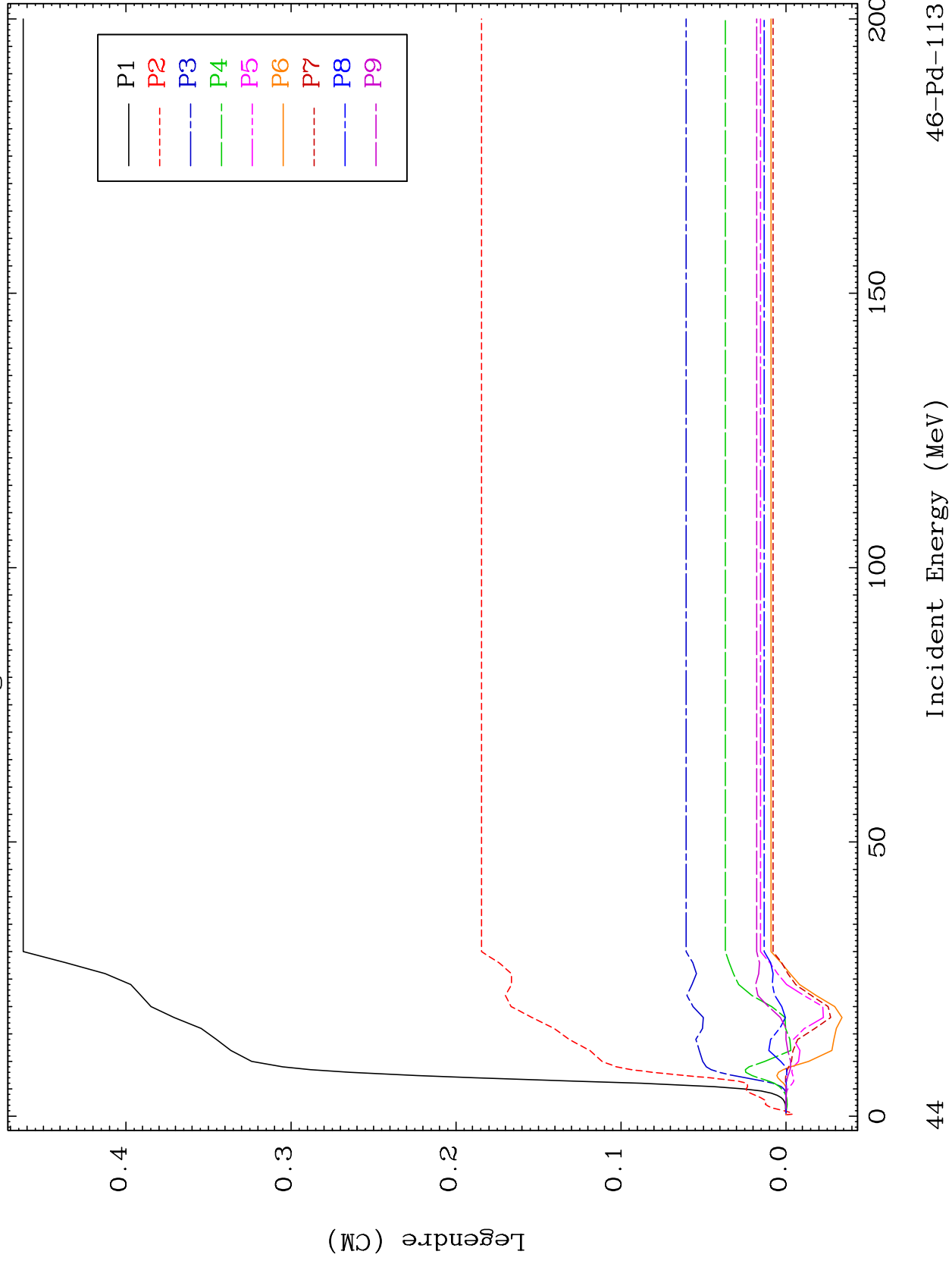
46-Pd-113



MAT 4658

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

46-Pd-113



46-Pd-113

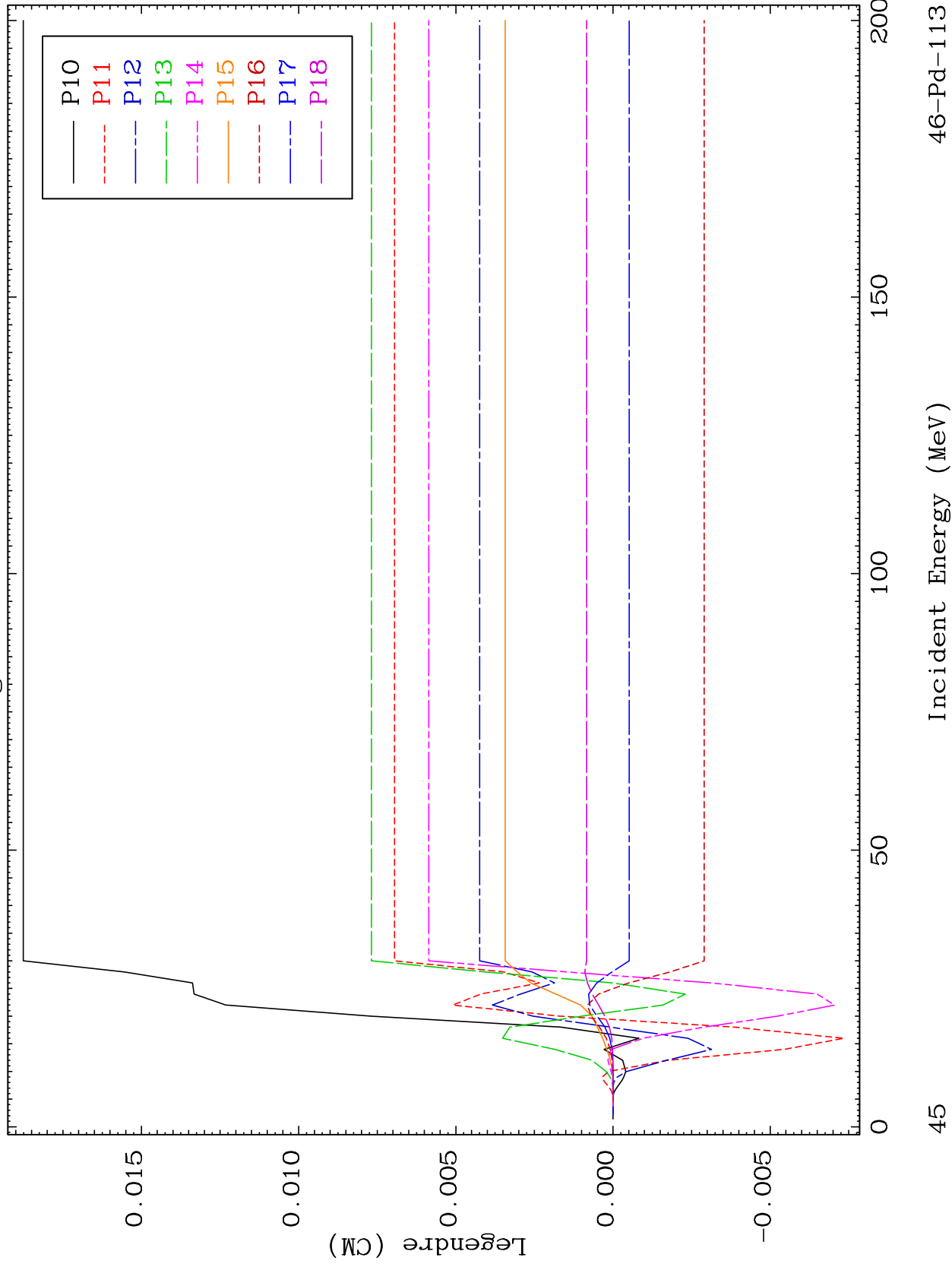
Incident Energy (MeV)

44

MAT 4658

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

46-Pd-113



46-Pd-113

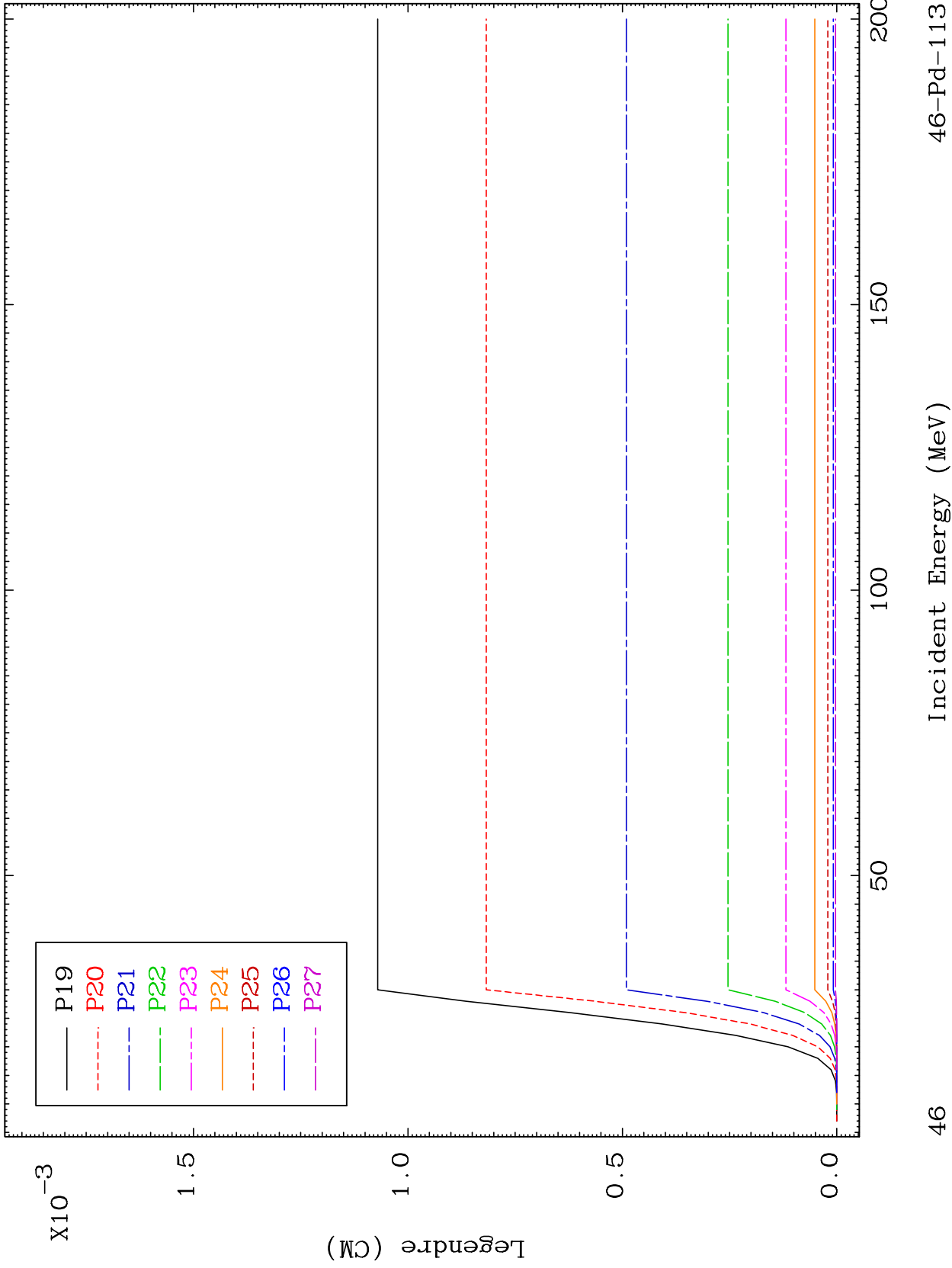
Incident Energy (MeV)

45

MAT 4658

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

46-Pd-113



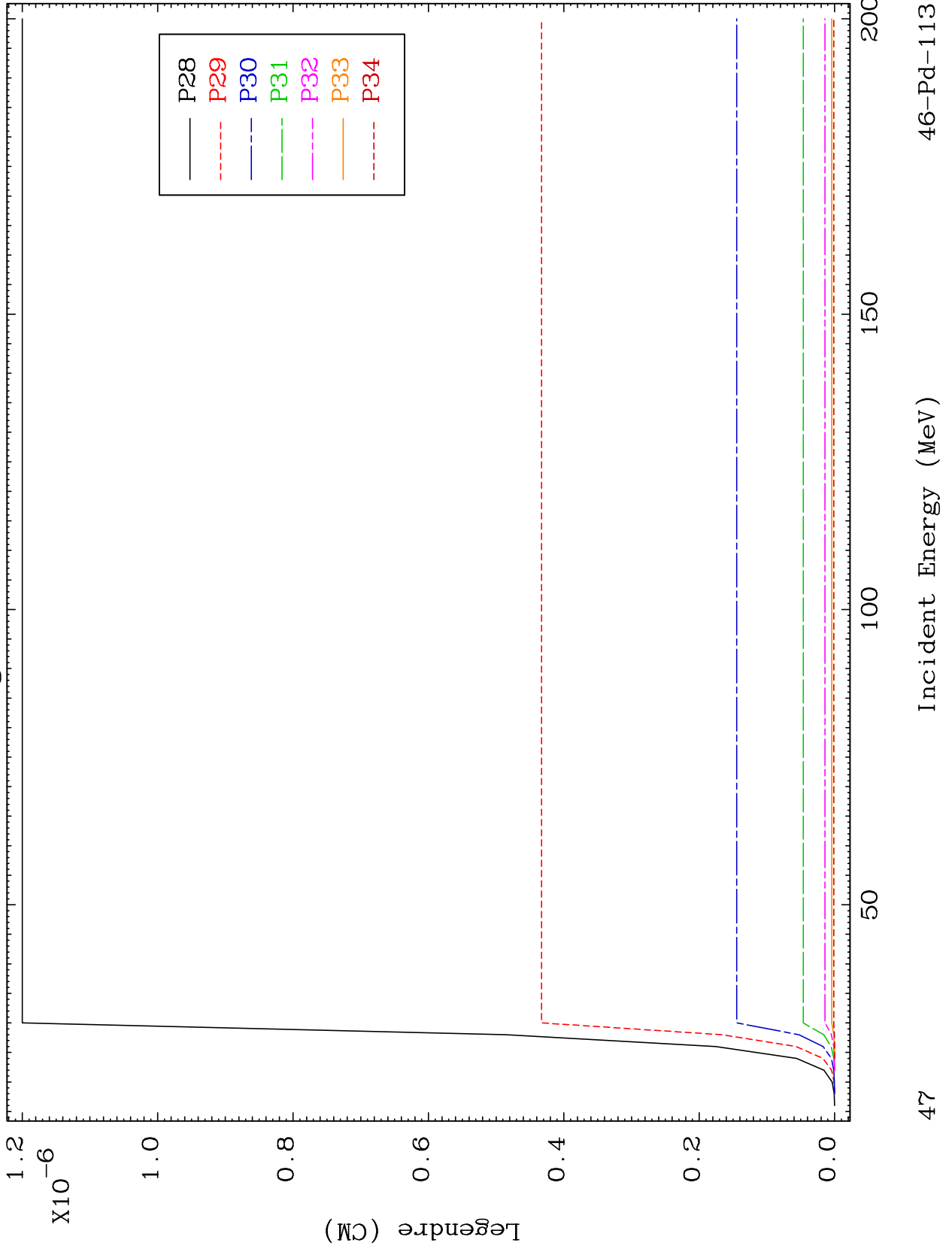
46

46-Pd-113

MAT 4658

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

46-Pd-113



47

Incident Energy (MeV)

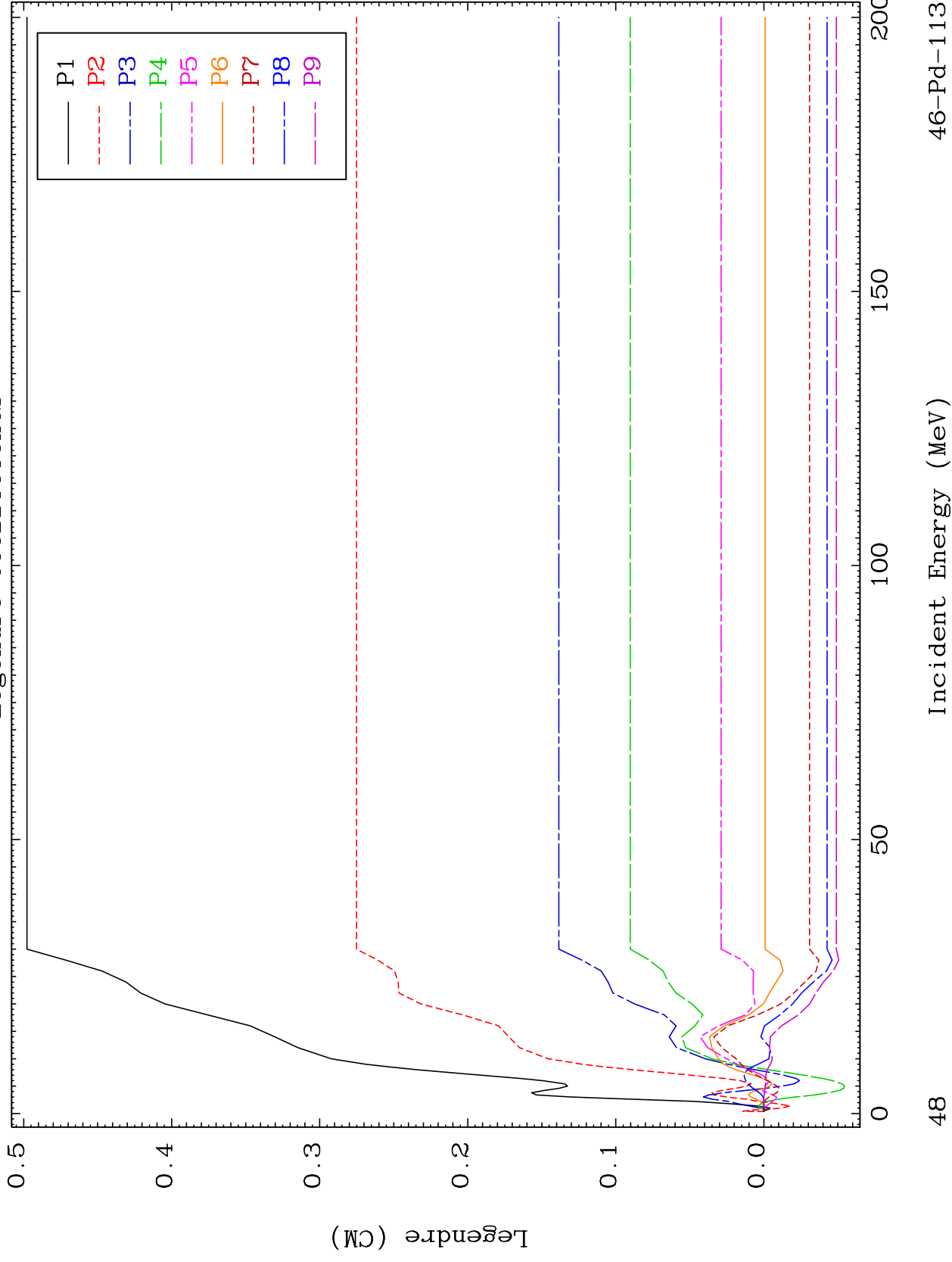
46-Pd-113

MAT 4658

MT= 58 (n,n') Level

46-Pd-113

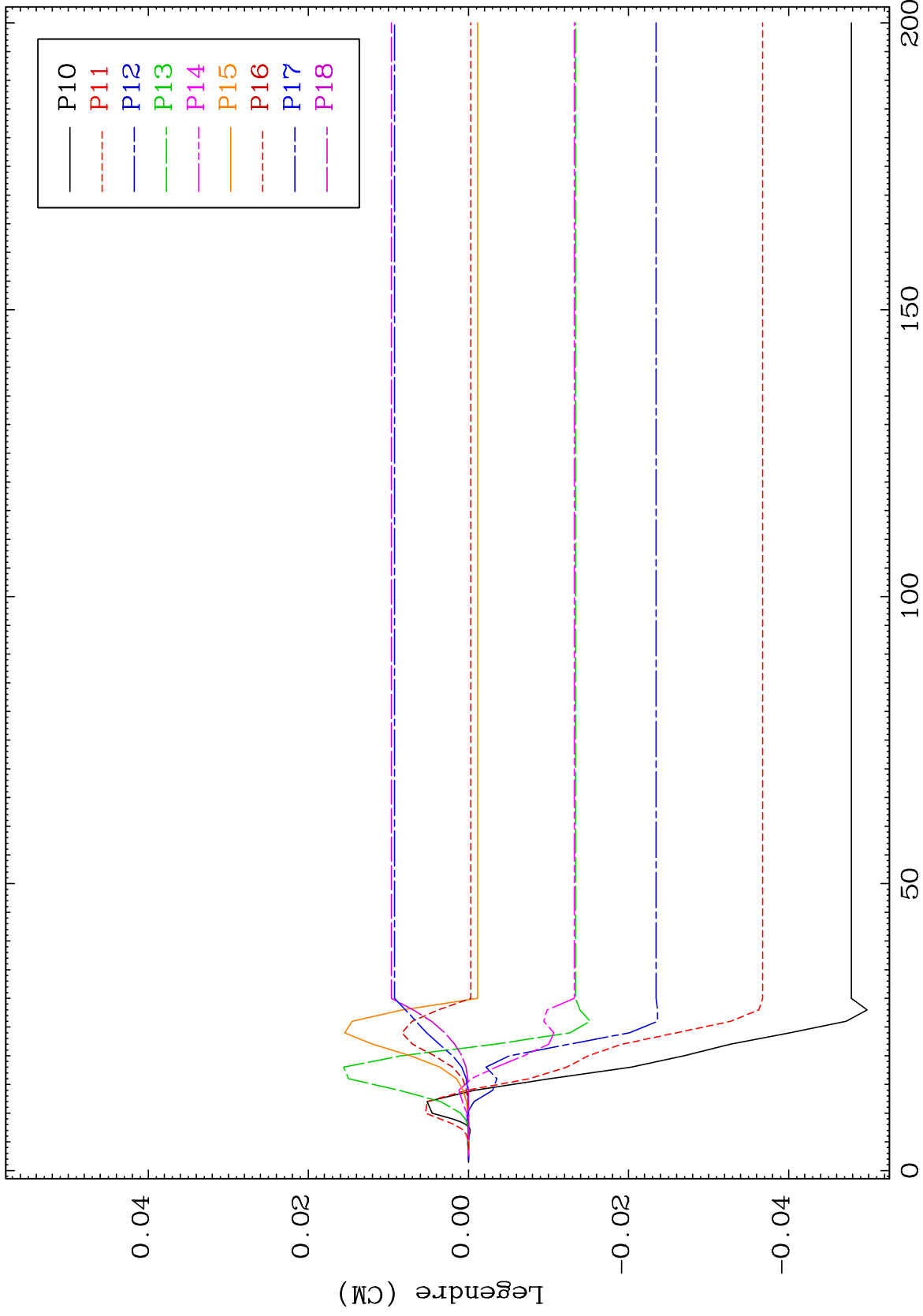
Legendre Coefficients



MAT 4658

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

46-Pd-113



49

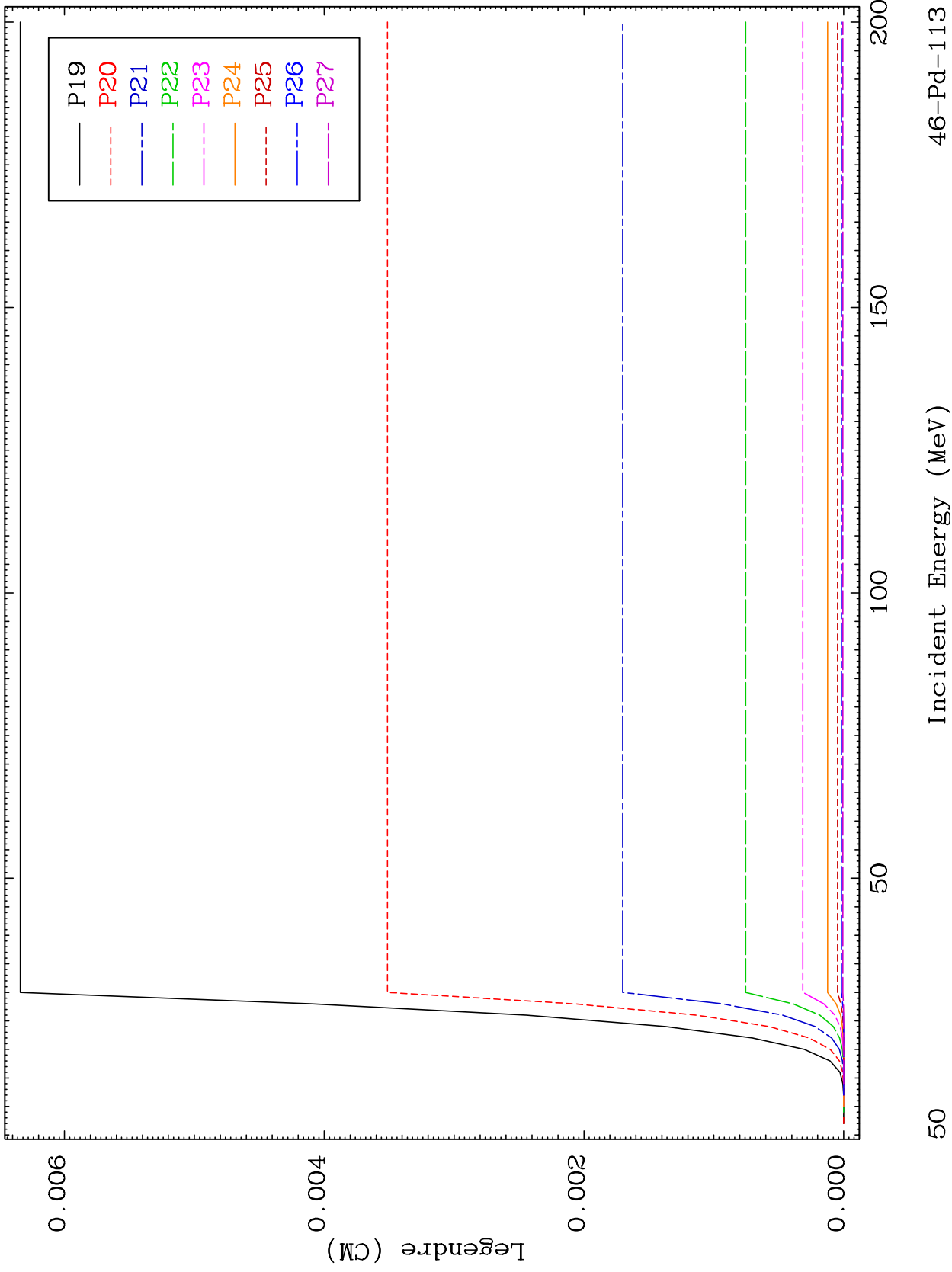
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

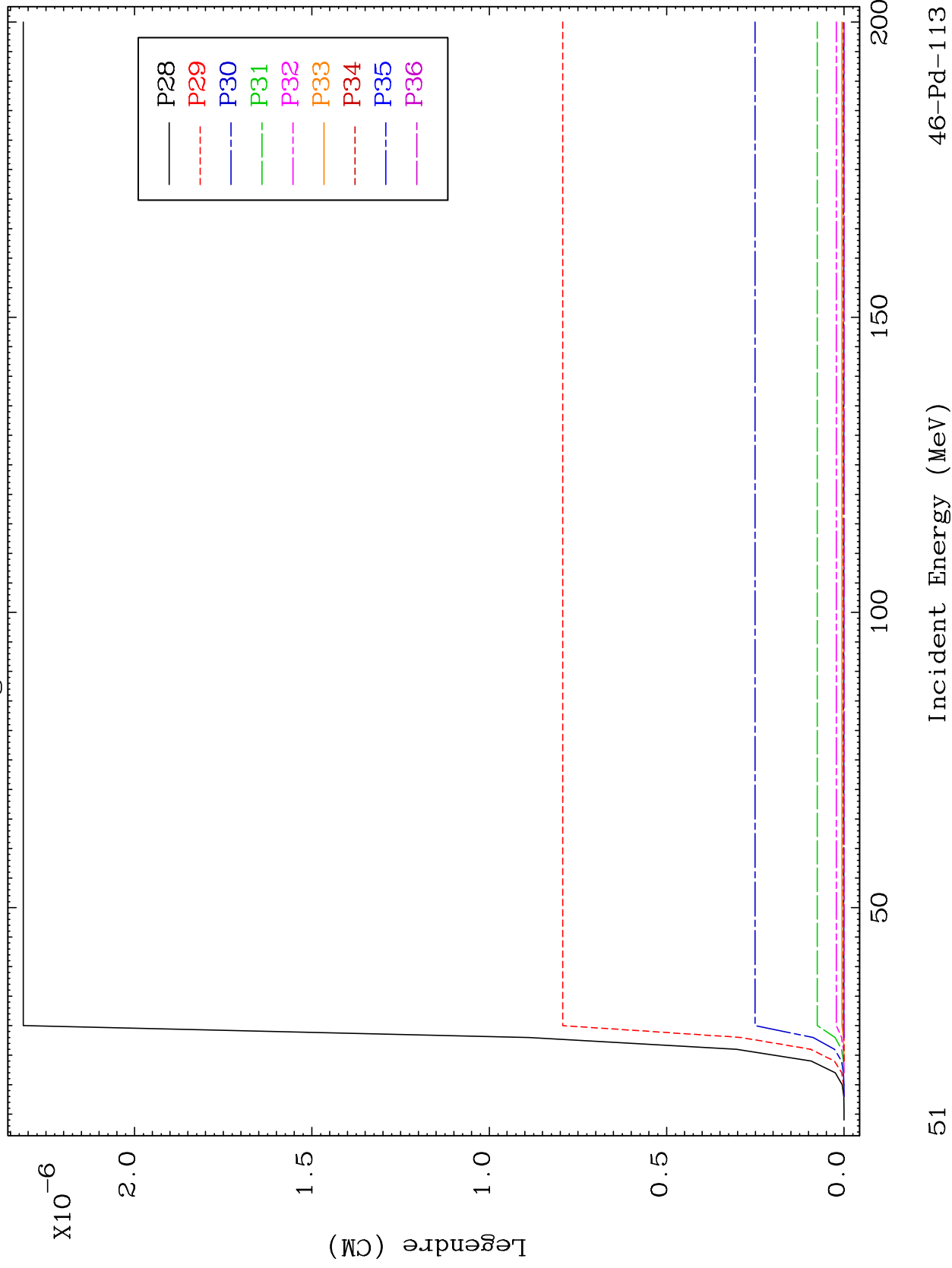
Incident Energy (MeV)

50

MAT 4658

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

46-Pd-113



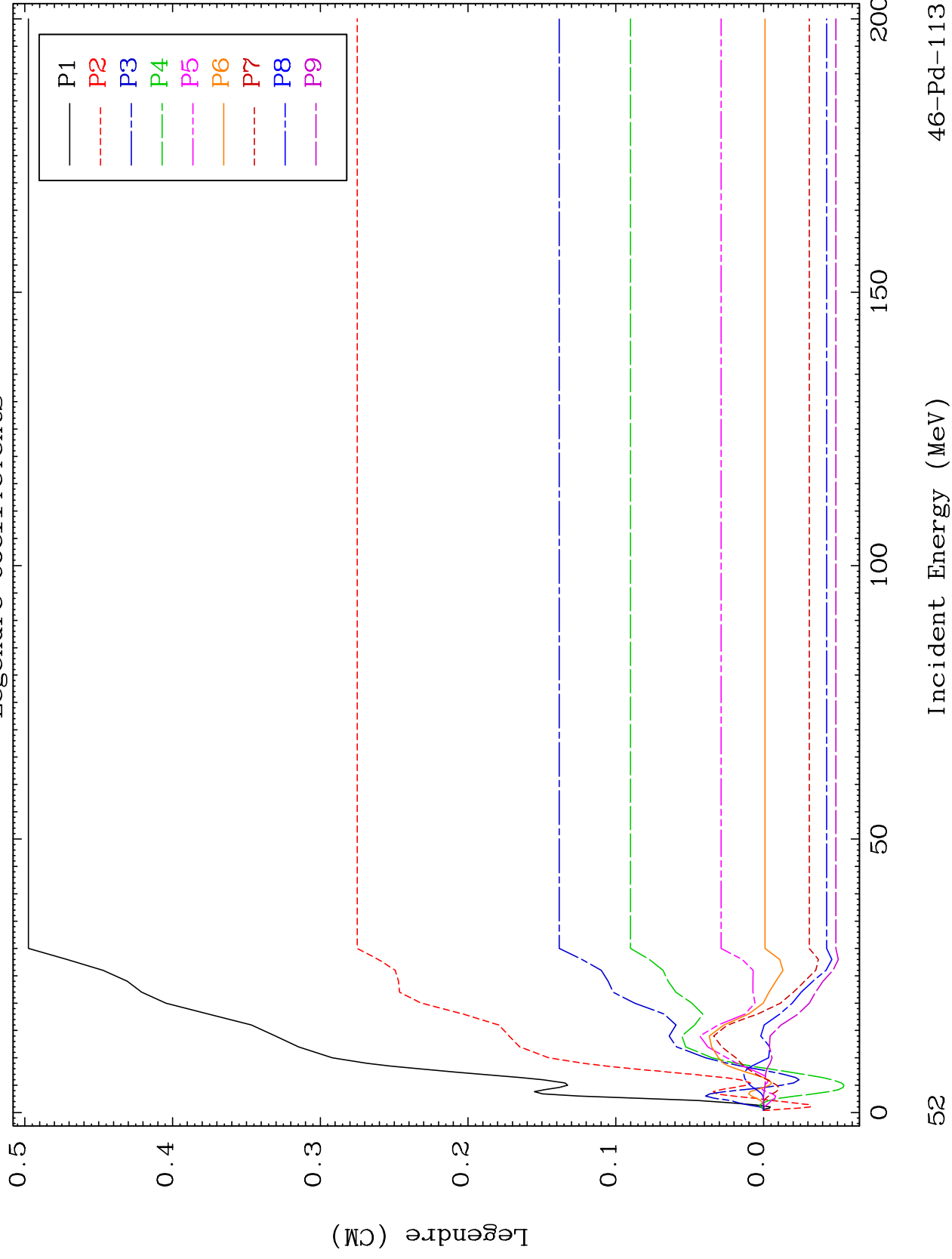
51

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

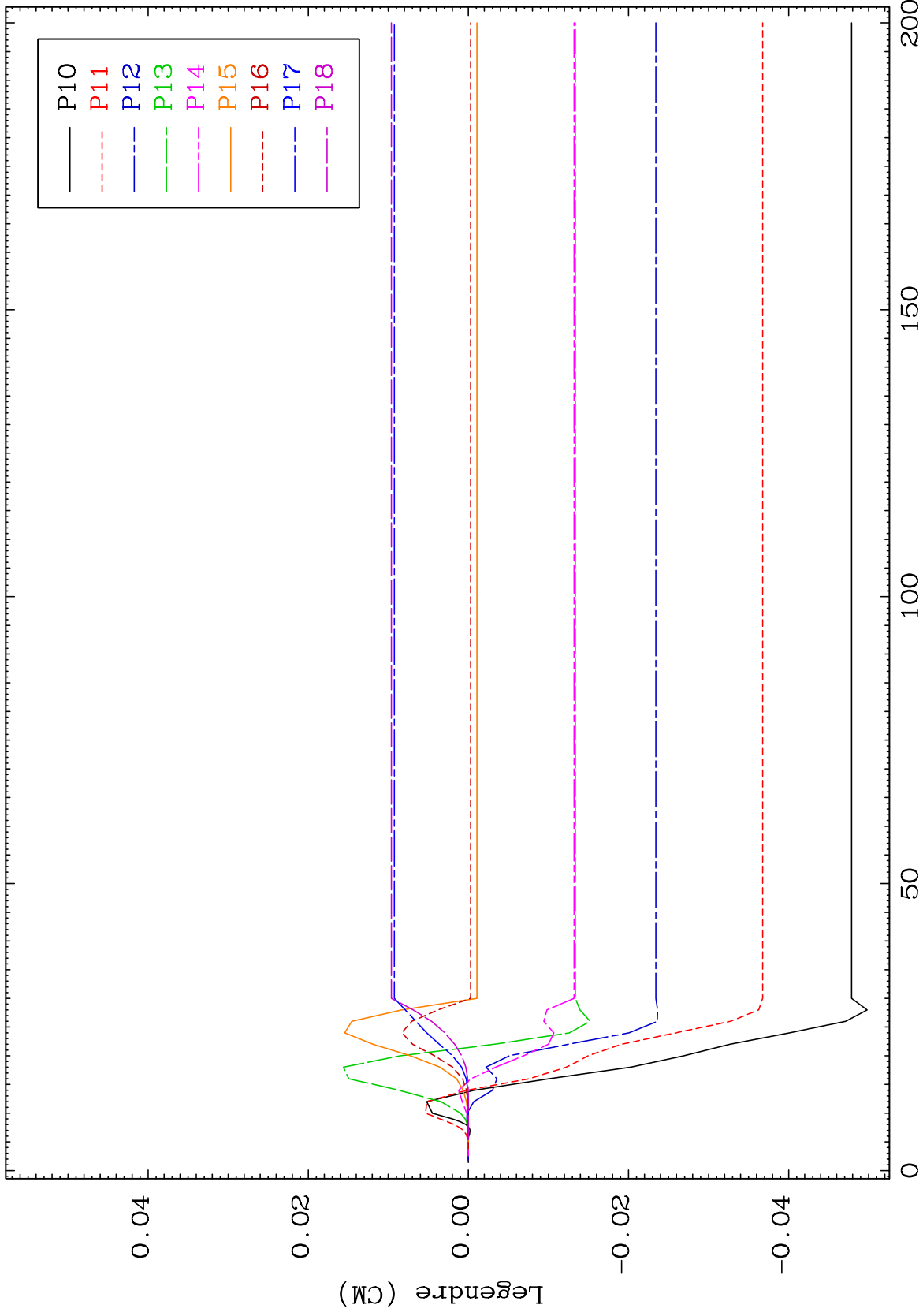
Incident Energy (MeV)

52

MAT 4658

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

46-Pd-113



53

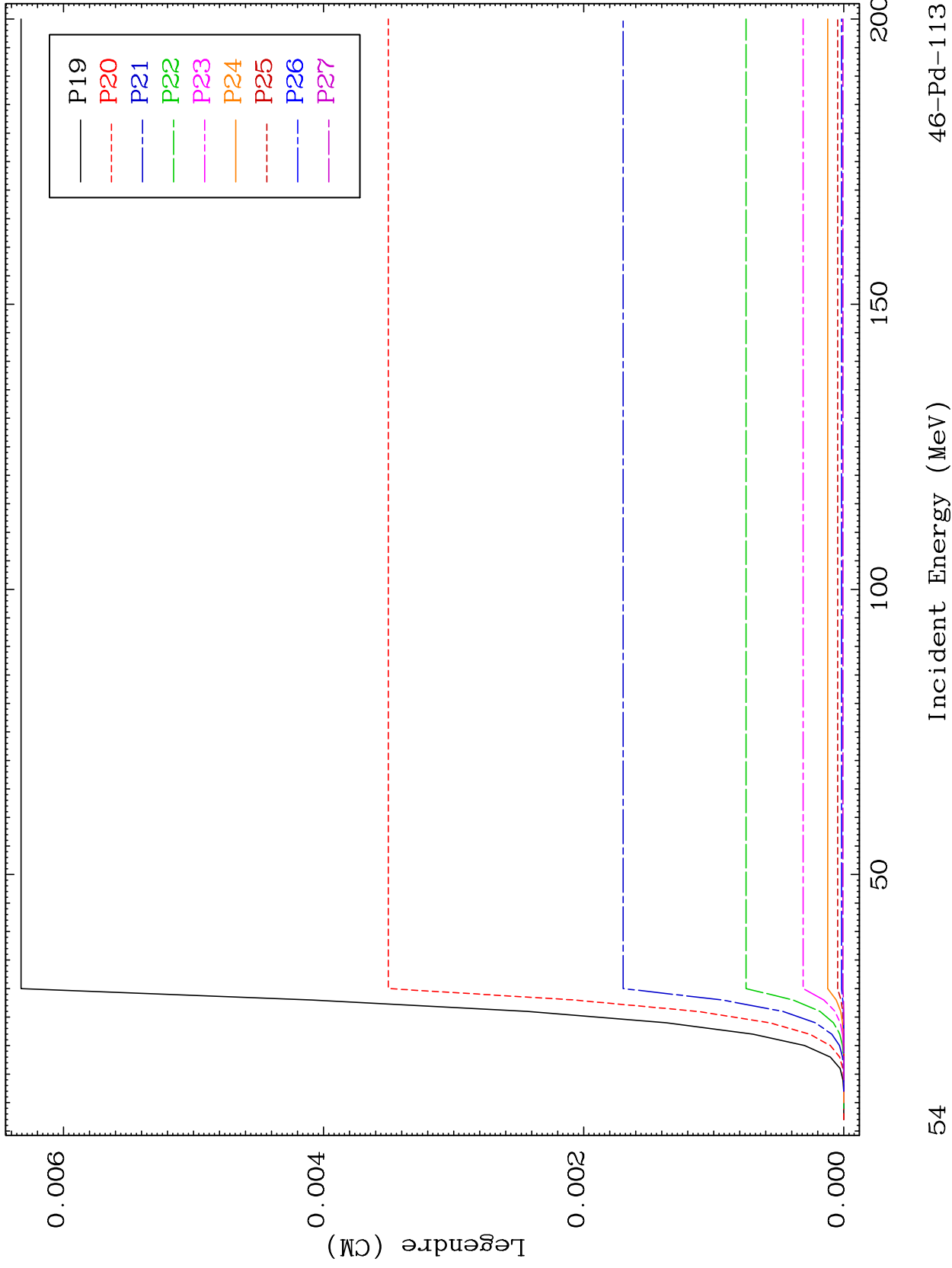
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



54

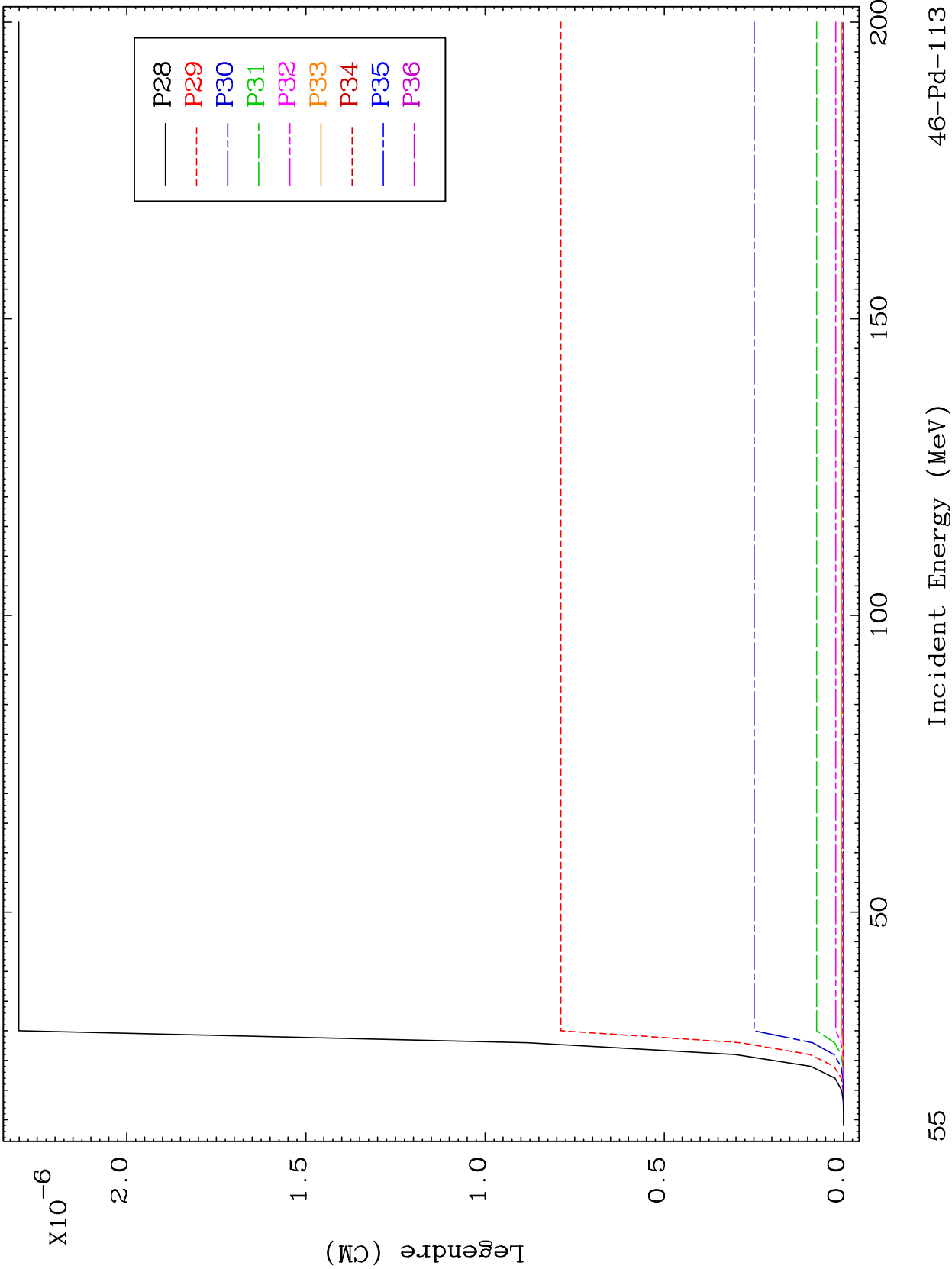
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



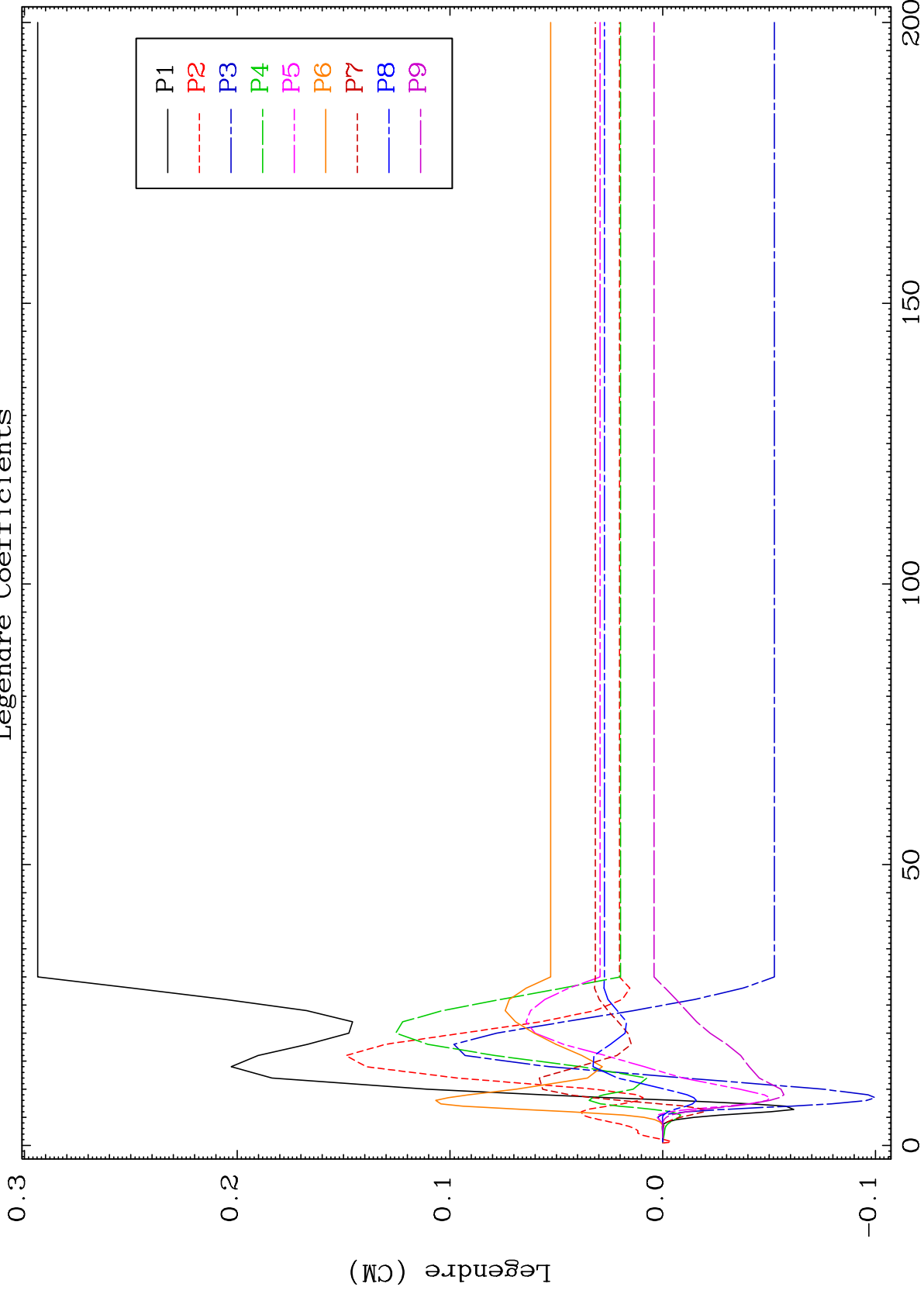
55

MAT 4658

MT= 60 (n,n') Level

46-Pd-113

Legendre Coefficients



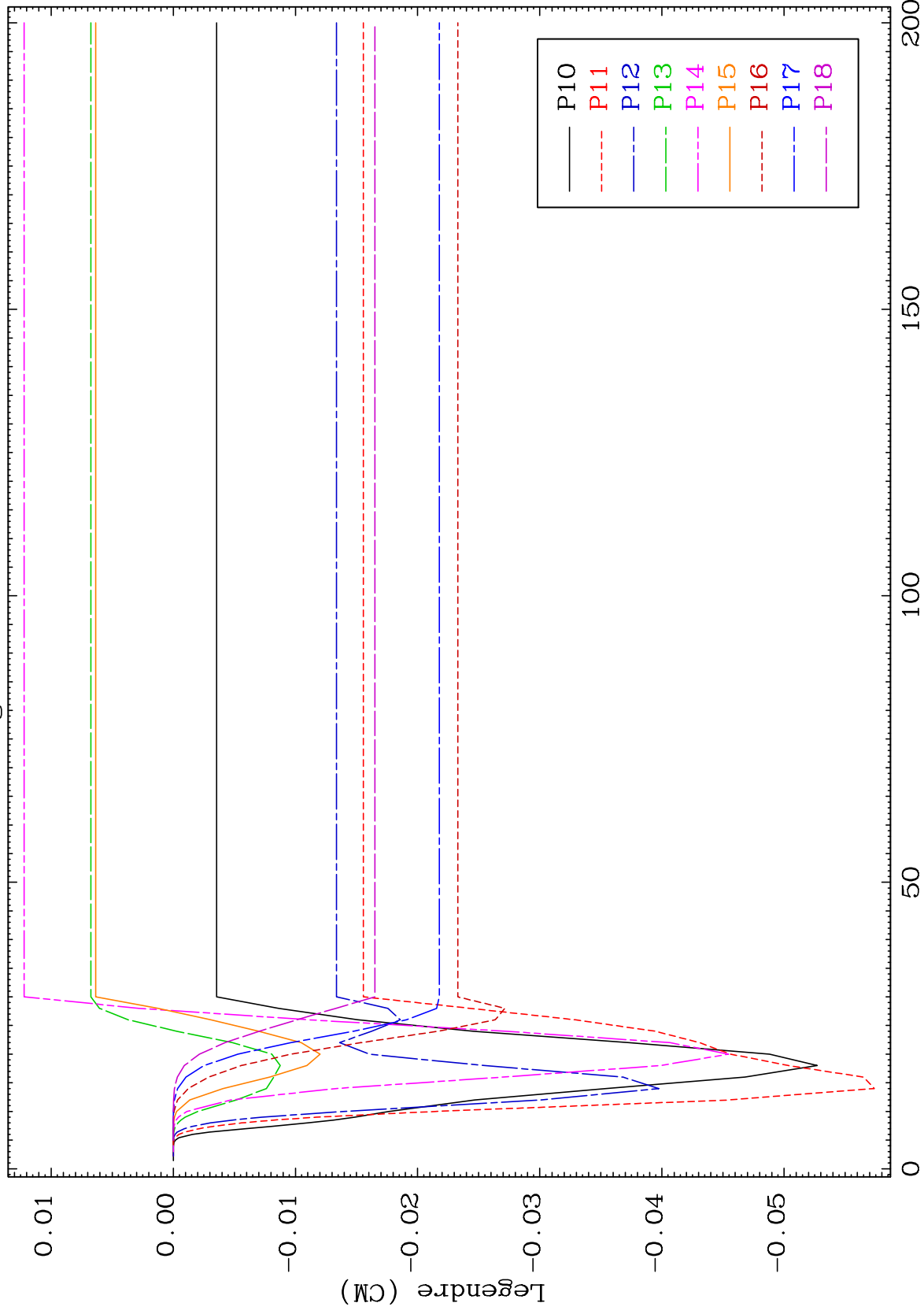
56

46-Pd-113

MAT 4658

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

46-Pd-113



57

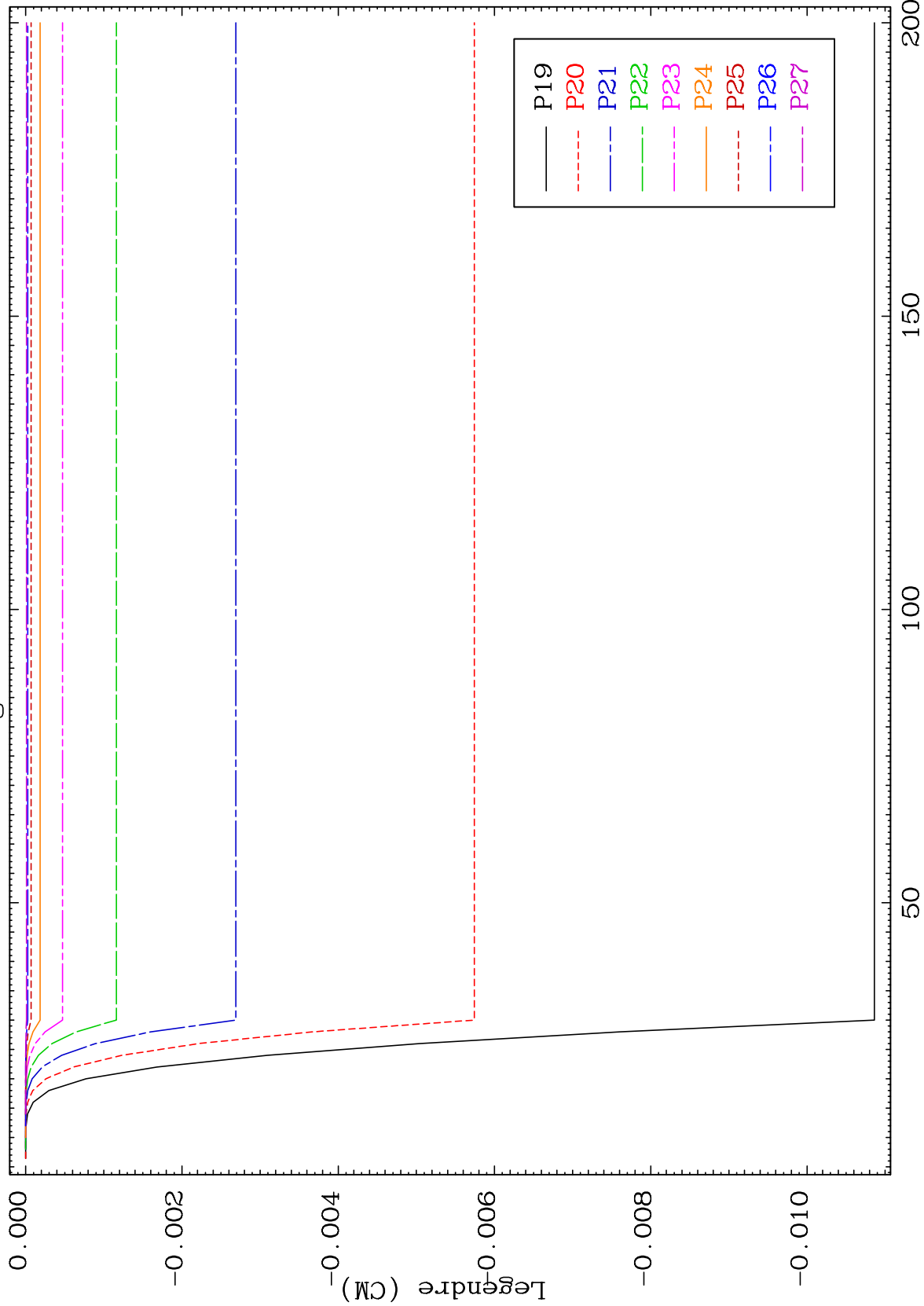
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



58

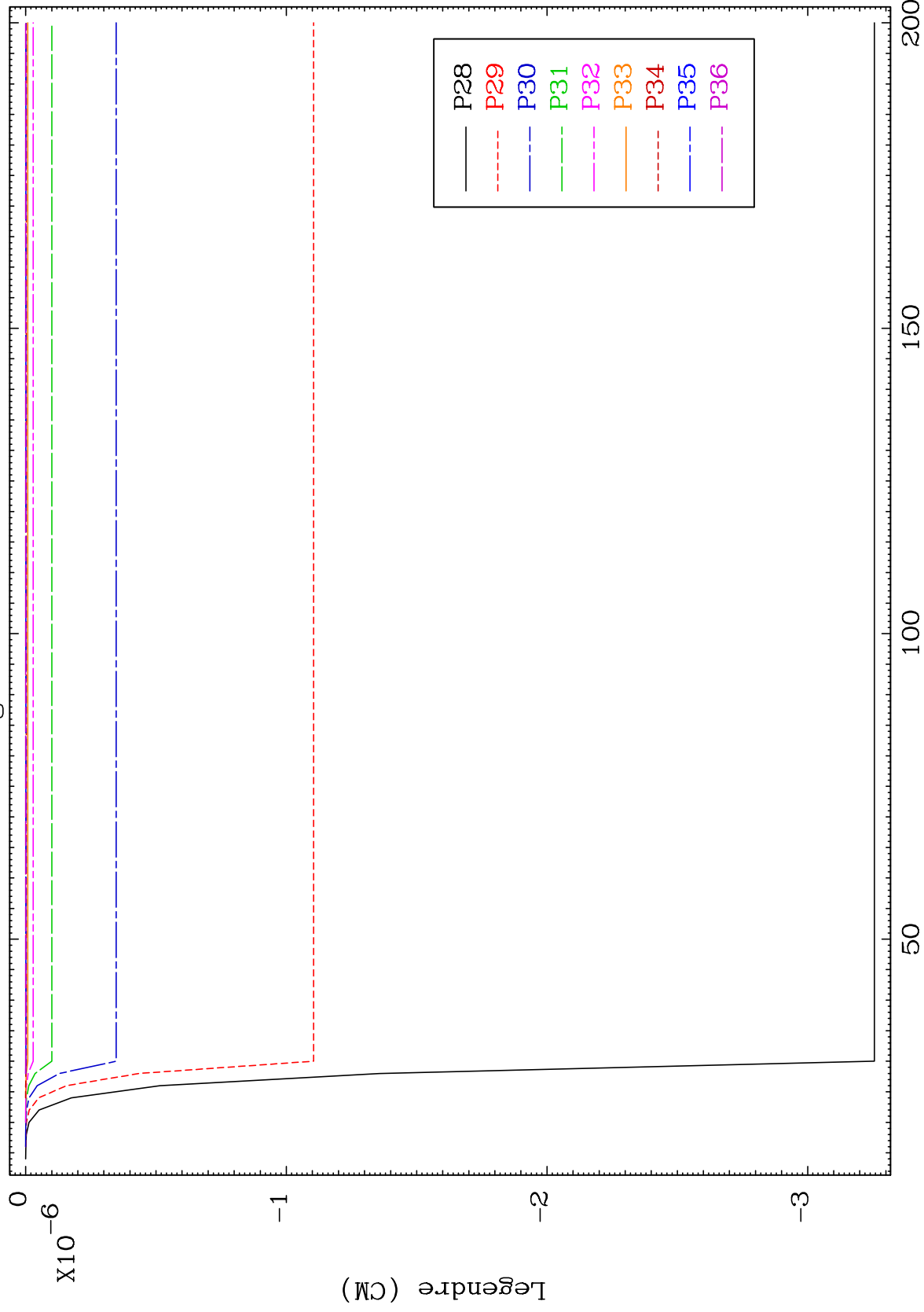
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



59

Incident Energy (MeV)

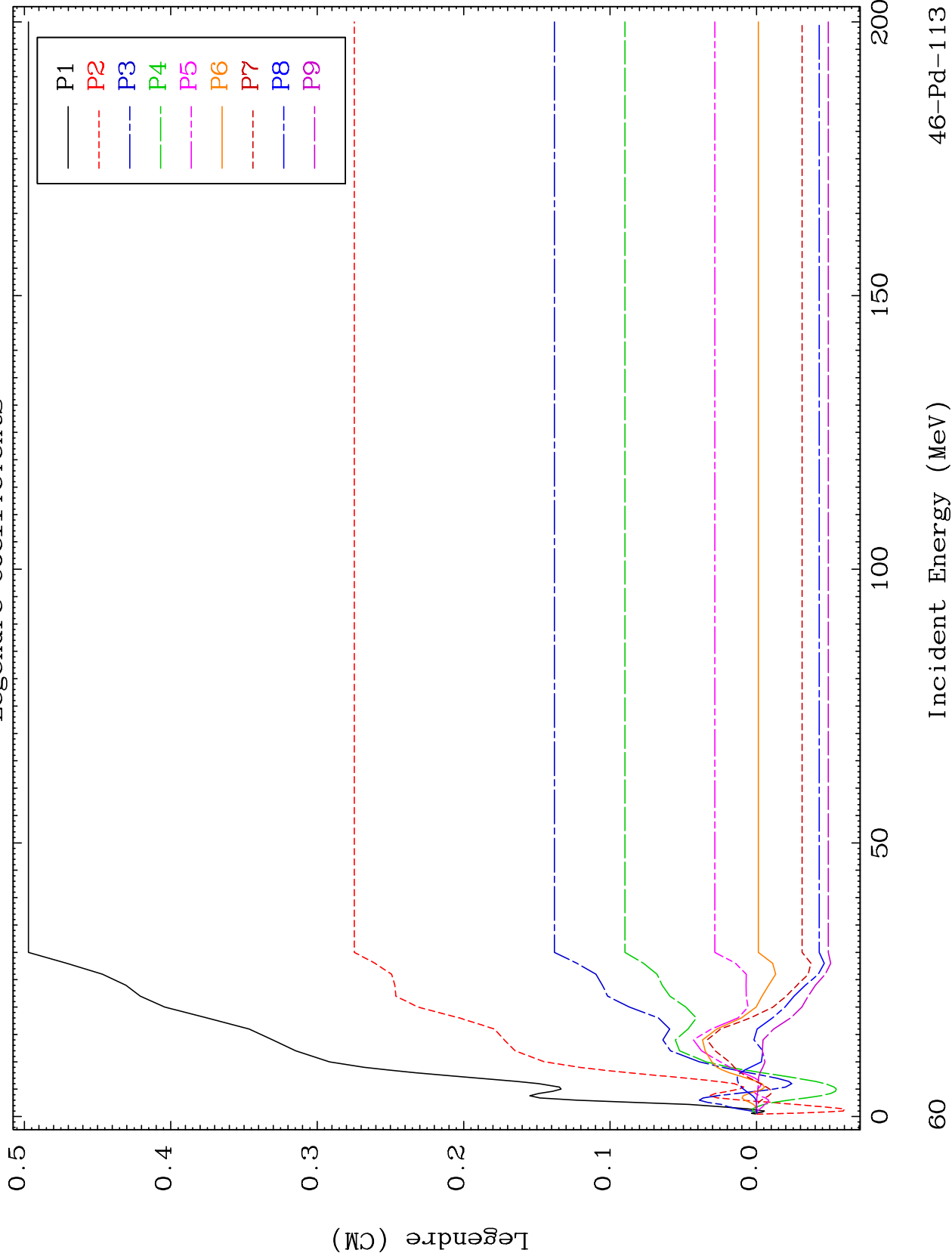
46-Pd-113

MAT 4658

MT= 61 (n,n') Level

46-Pd-113

Legendre Coefficients



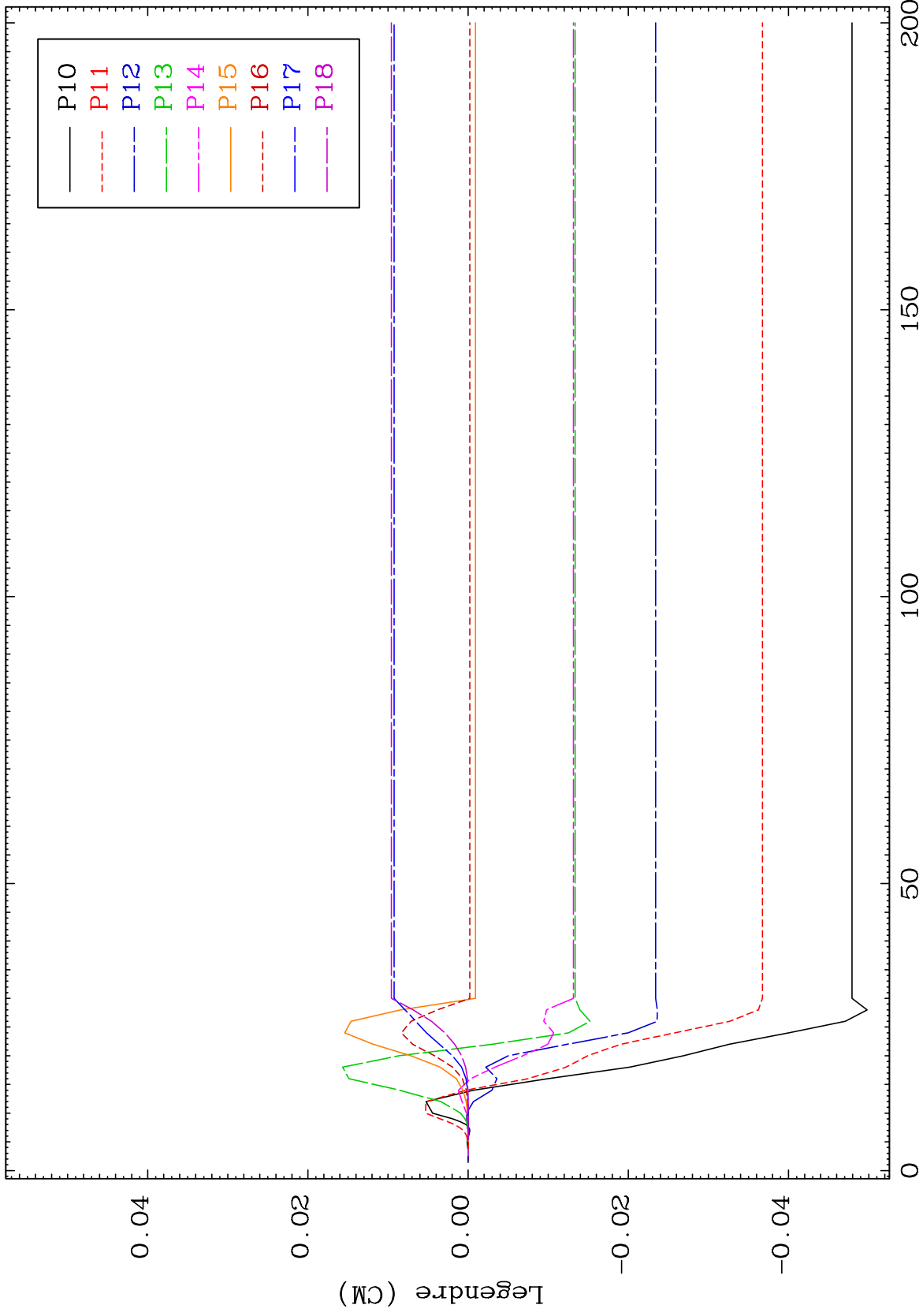
46-Pd-113

Incident Energy (MeV)

MAT 4658

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

46-Pd-113



61

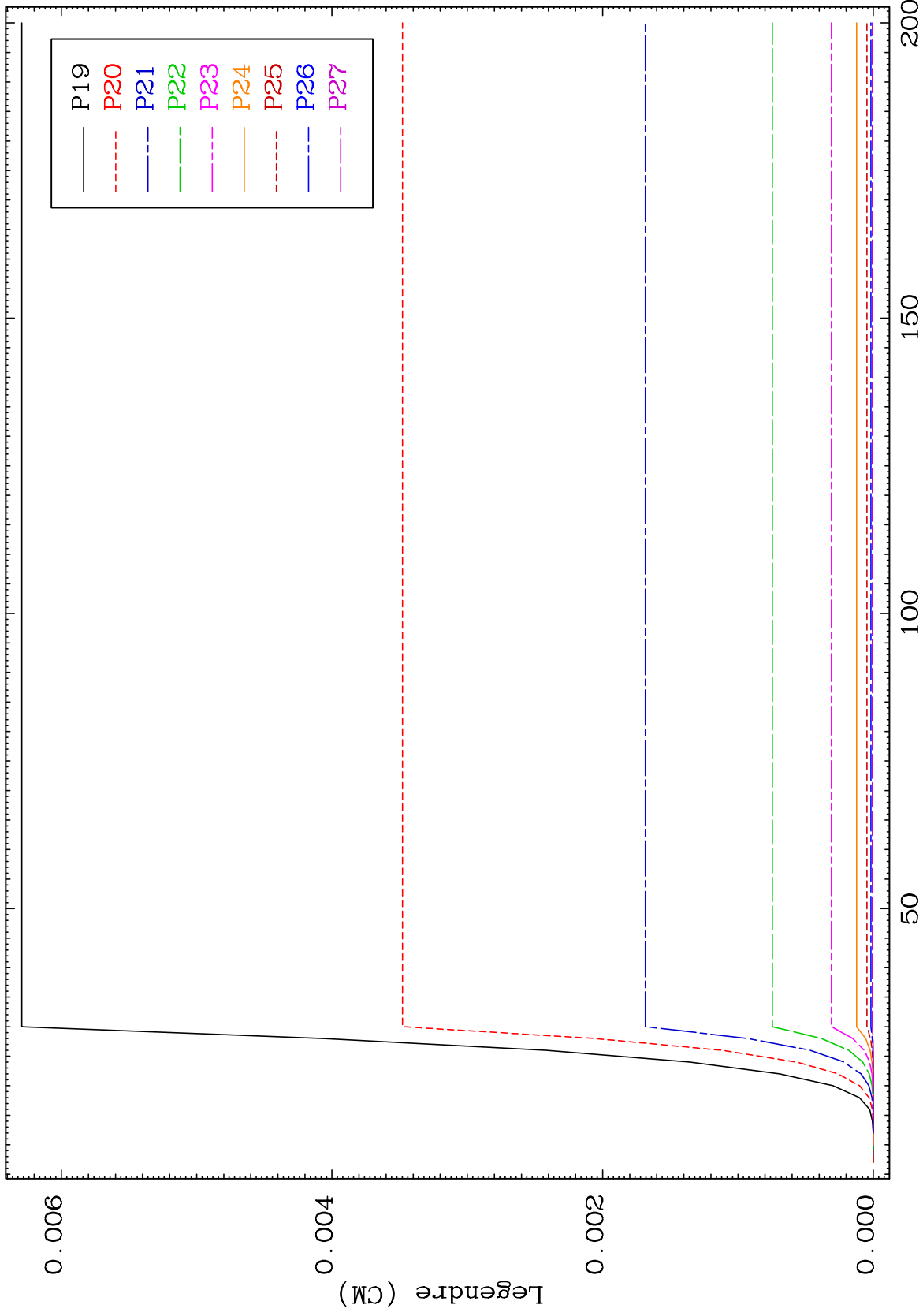
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



62

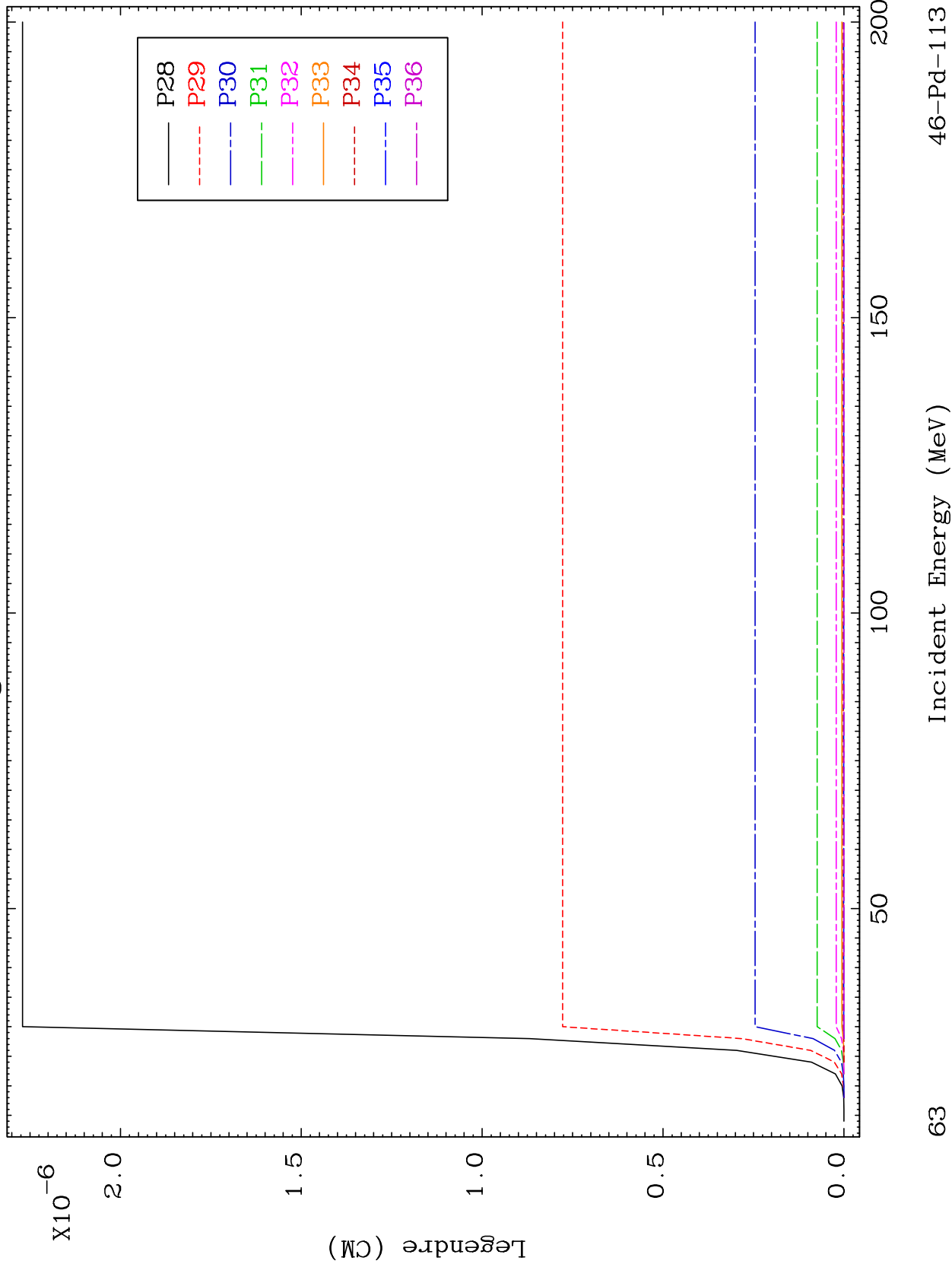
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



63

Incident Energy (MeV)

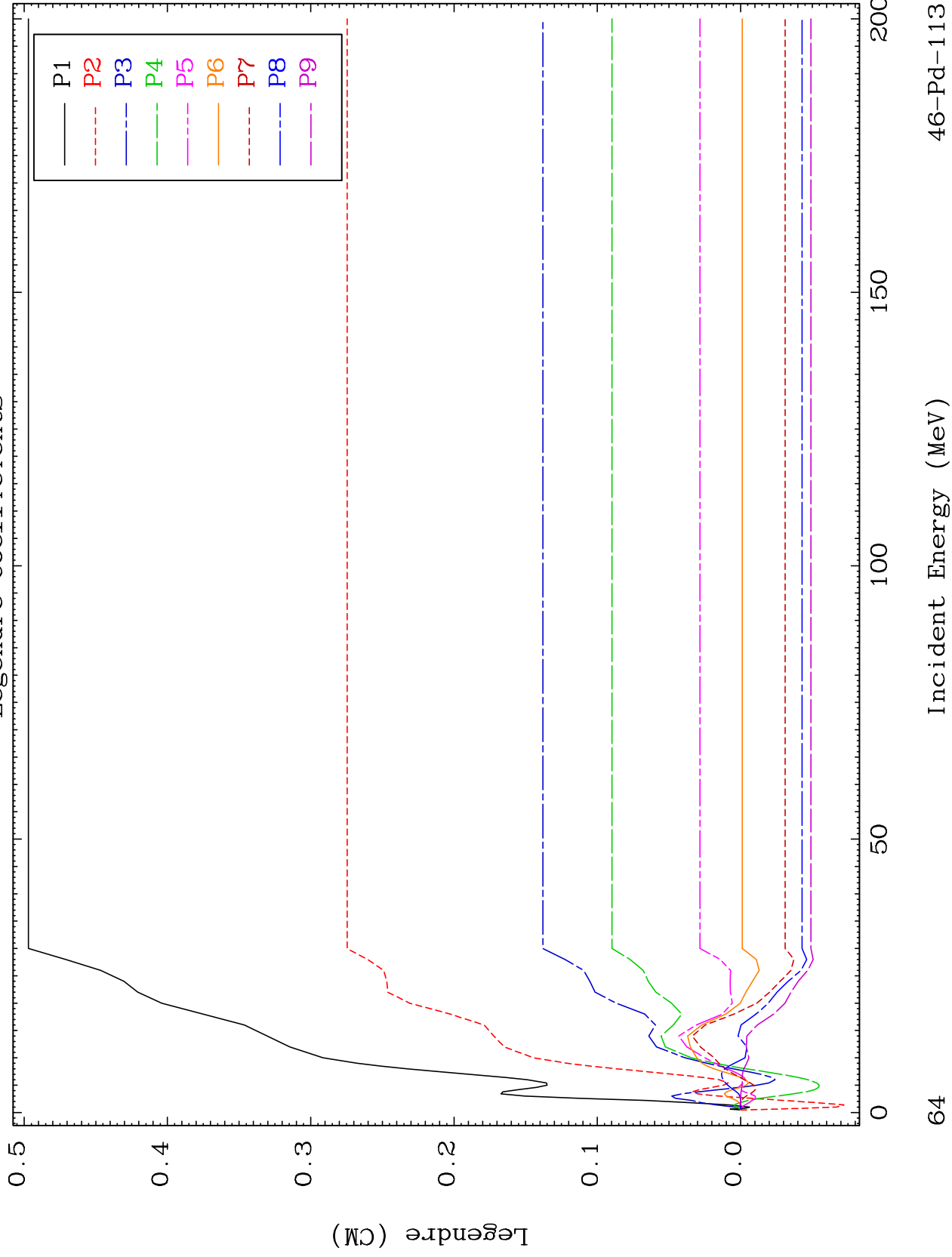
46-Pd-113

MAT 4658

MT= 62 (n,n') Level

46-Pd-113

Legendre Coefficients



64

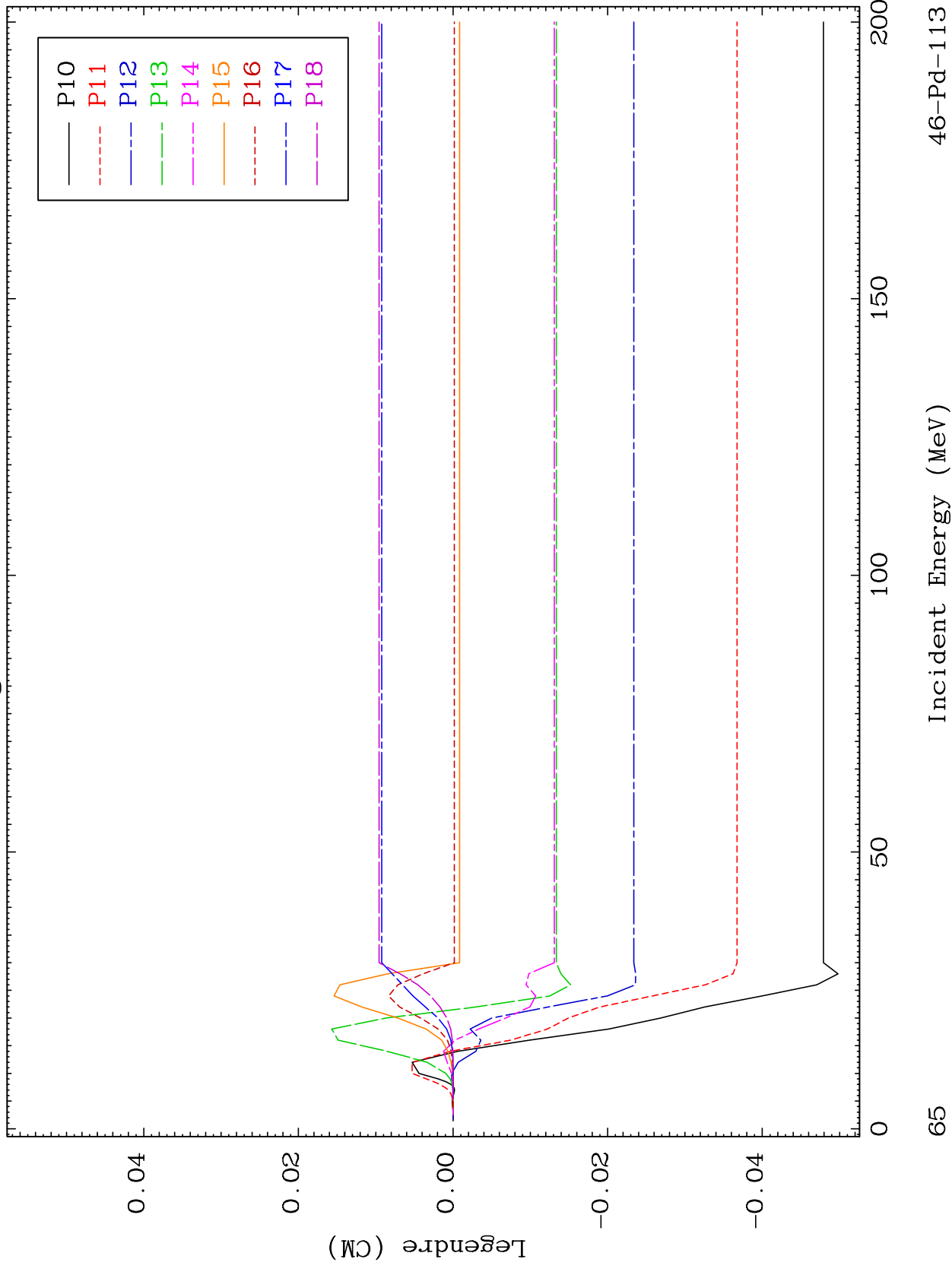
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

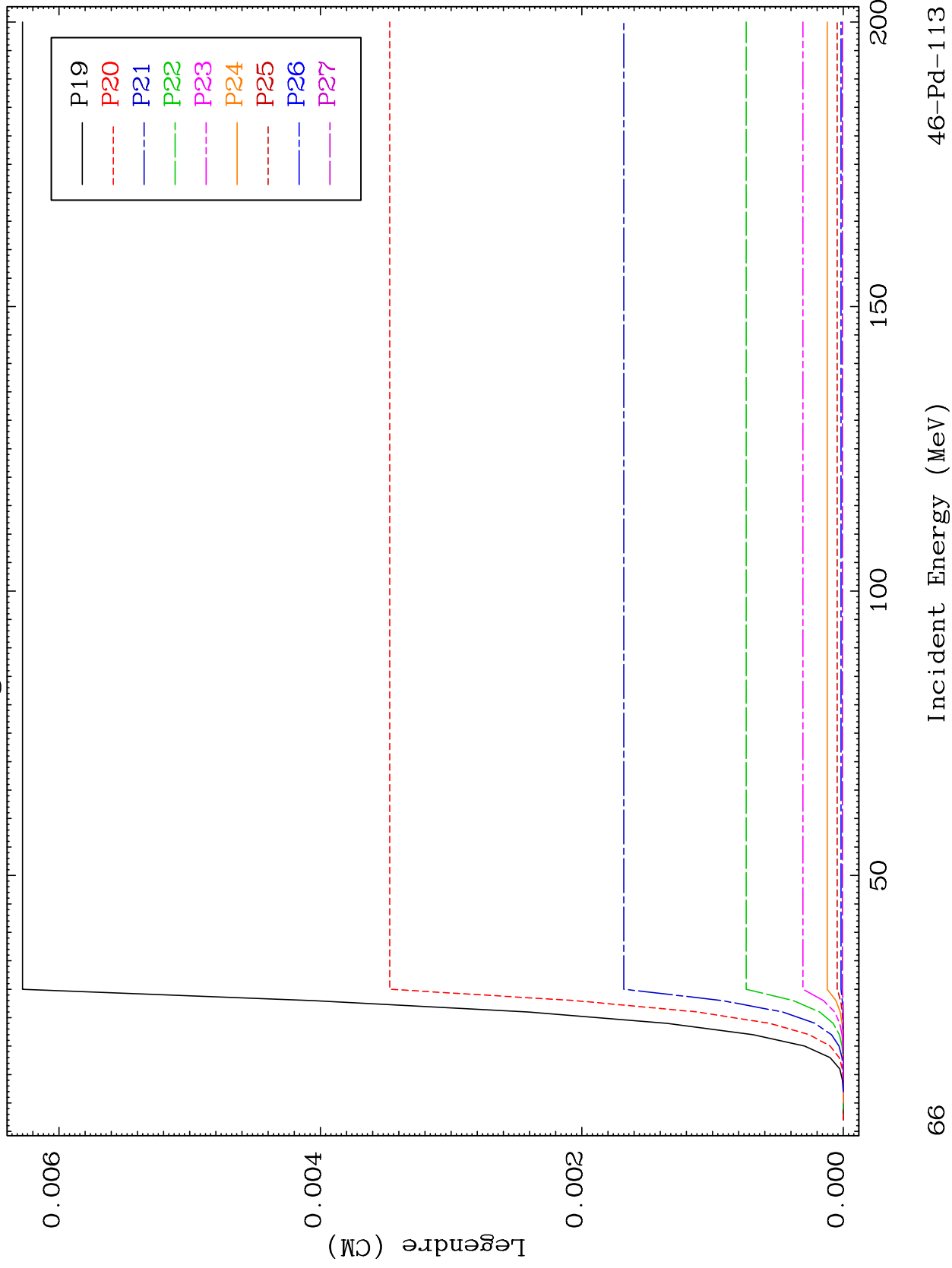
Incident Energy (MeV)

65

MAT 4658

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

46-Pd-113



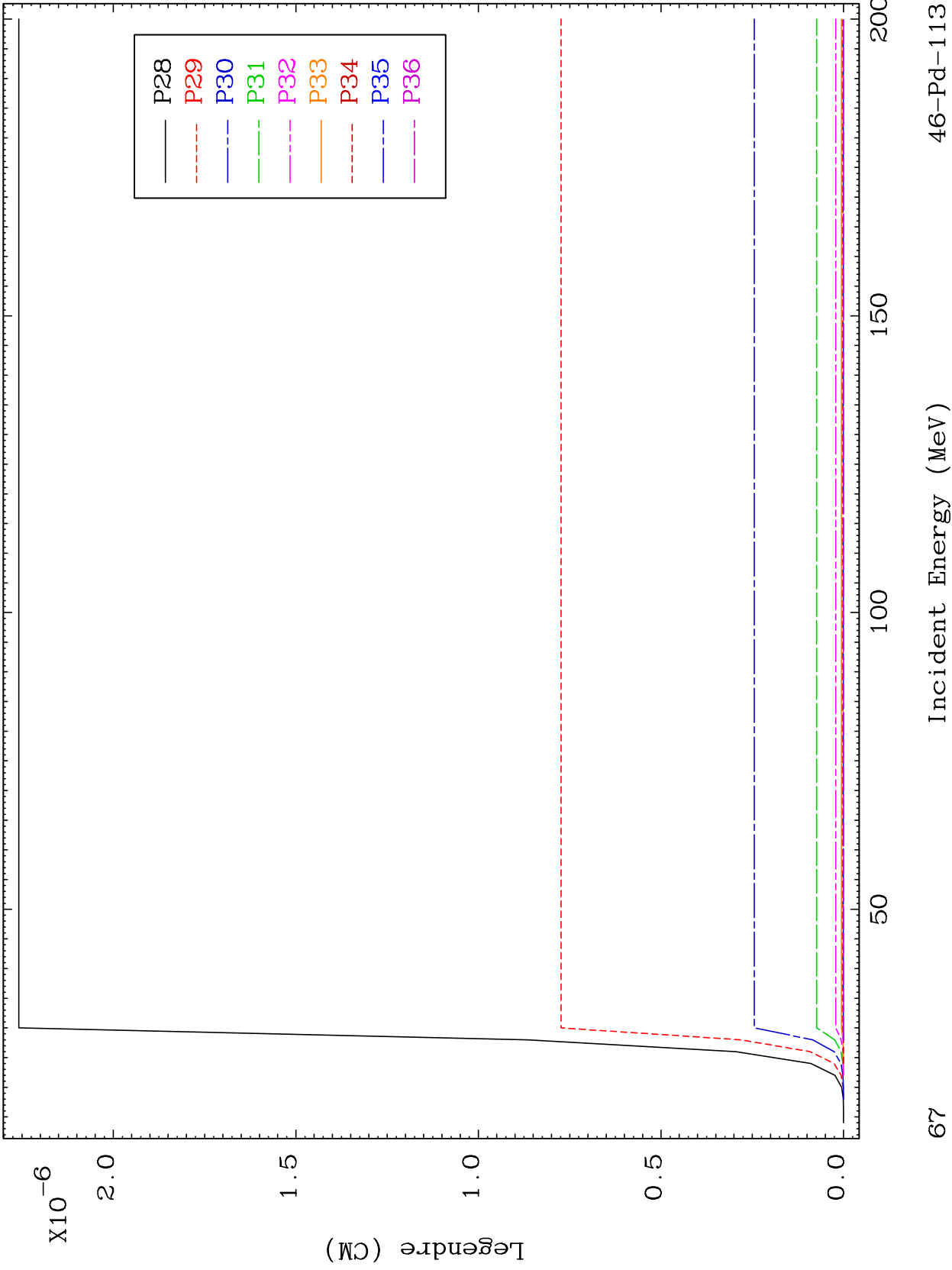
66

46-Pd-113

MAT 4658

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

46-Pd-113

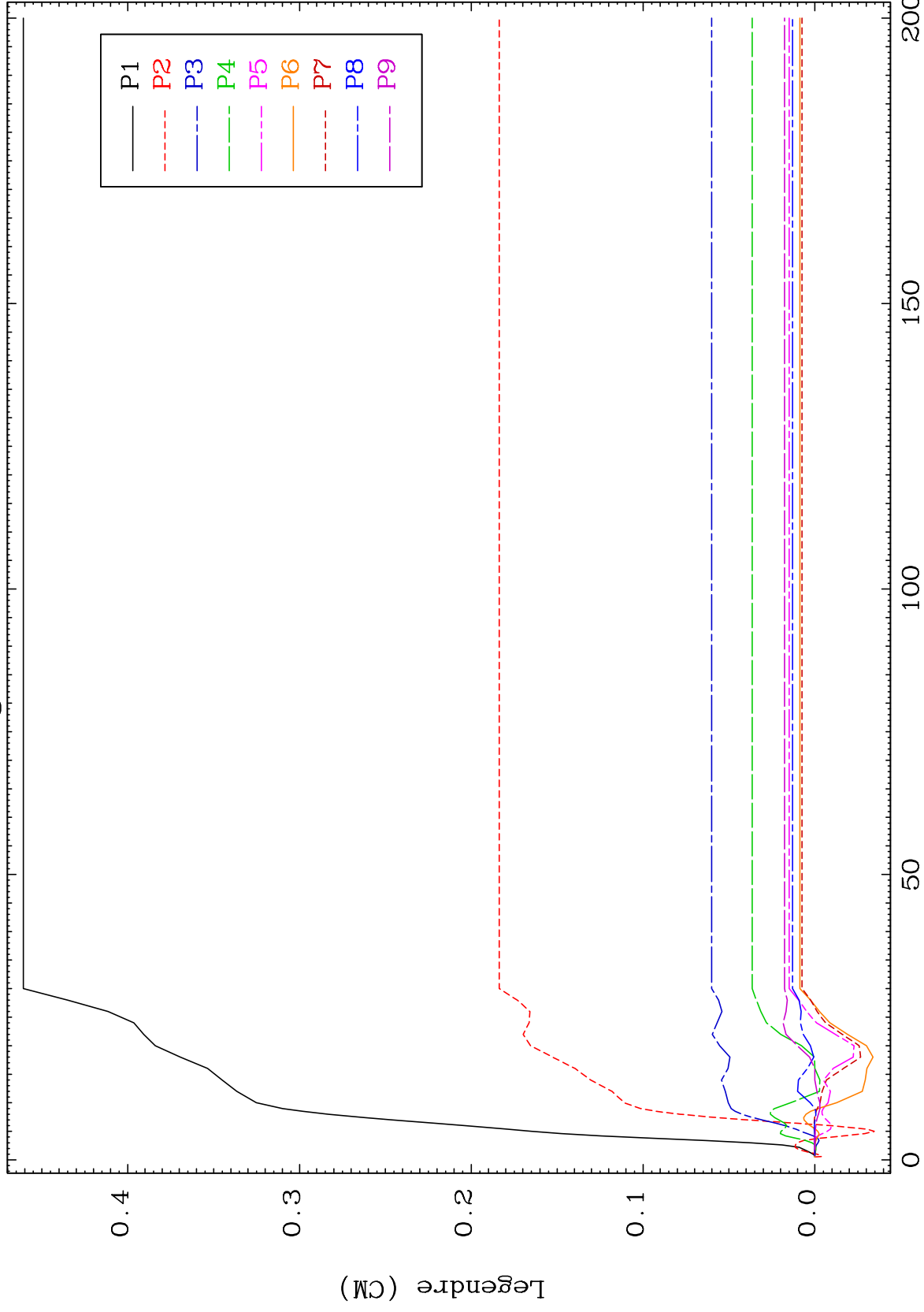


MAT 4658

MT= 63 (n,n') Level

46-Pd-113

Legendre Coefficients



68

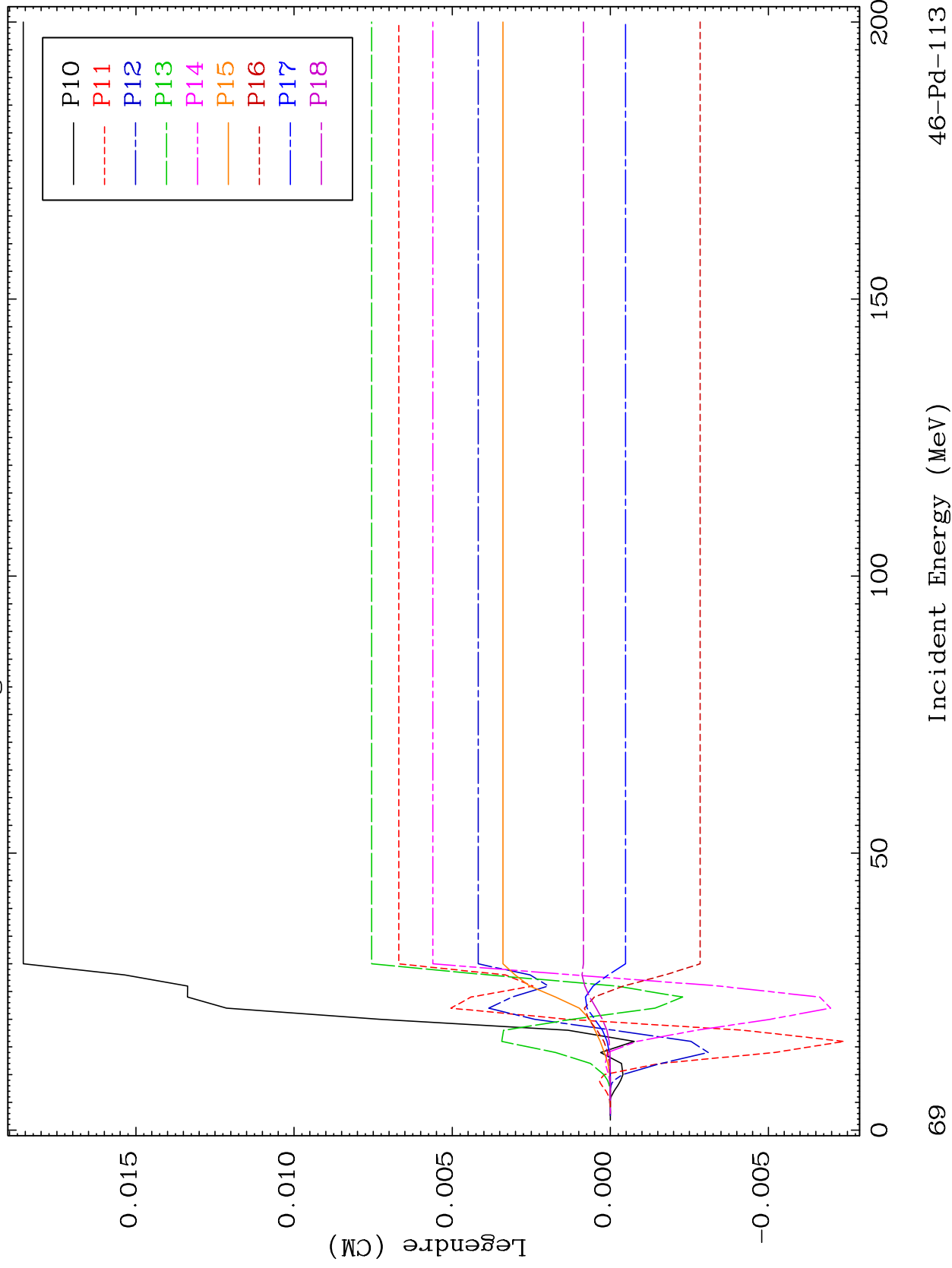
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



69

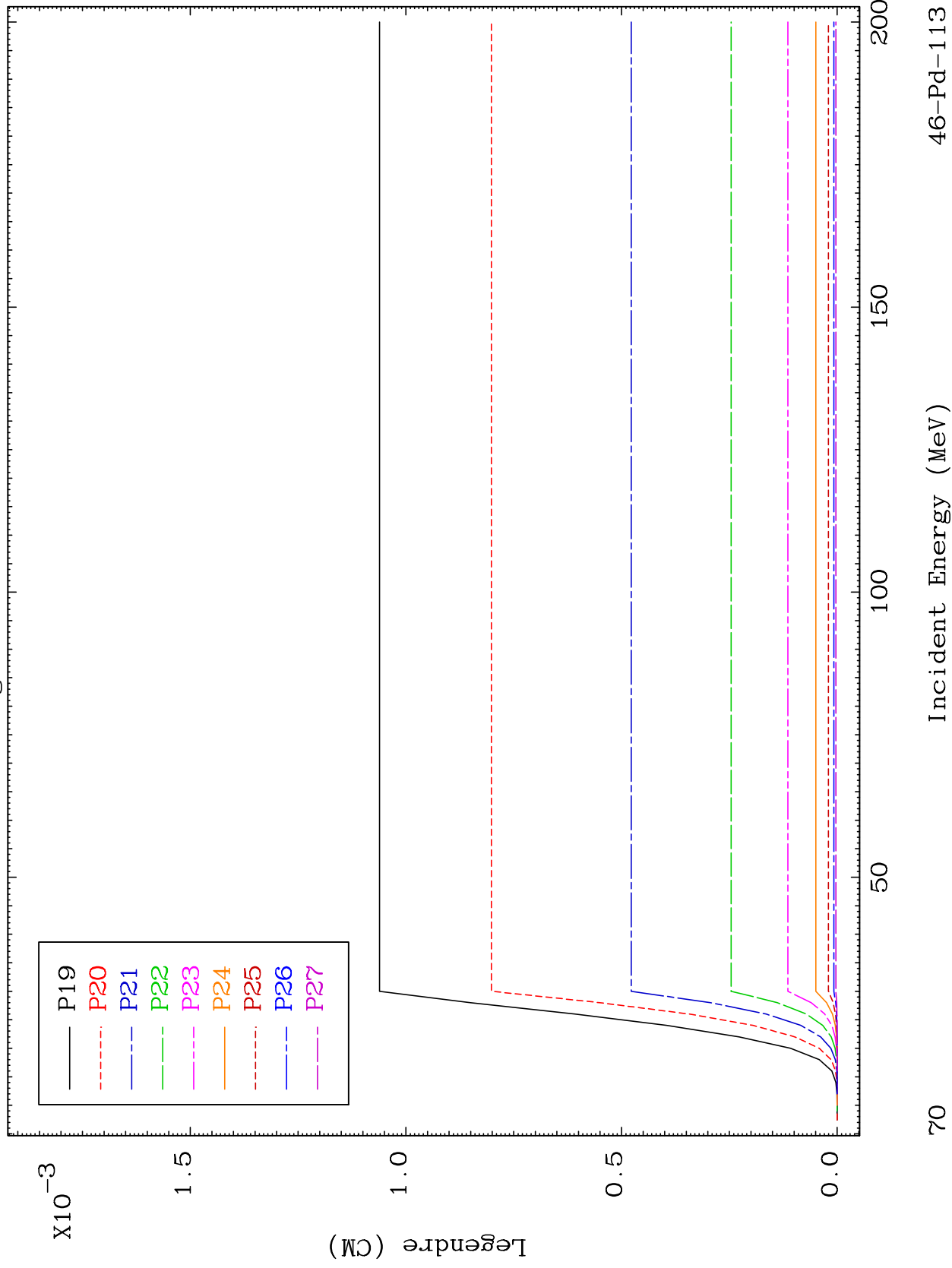
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



70

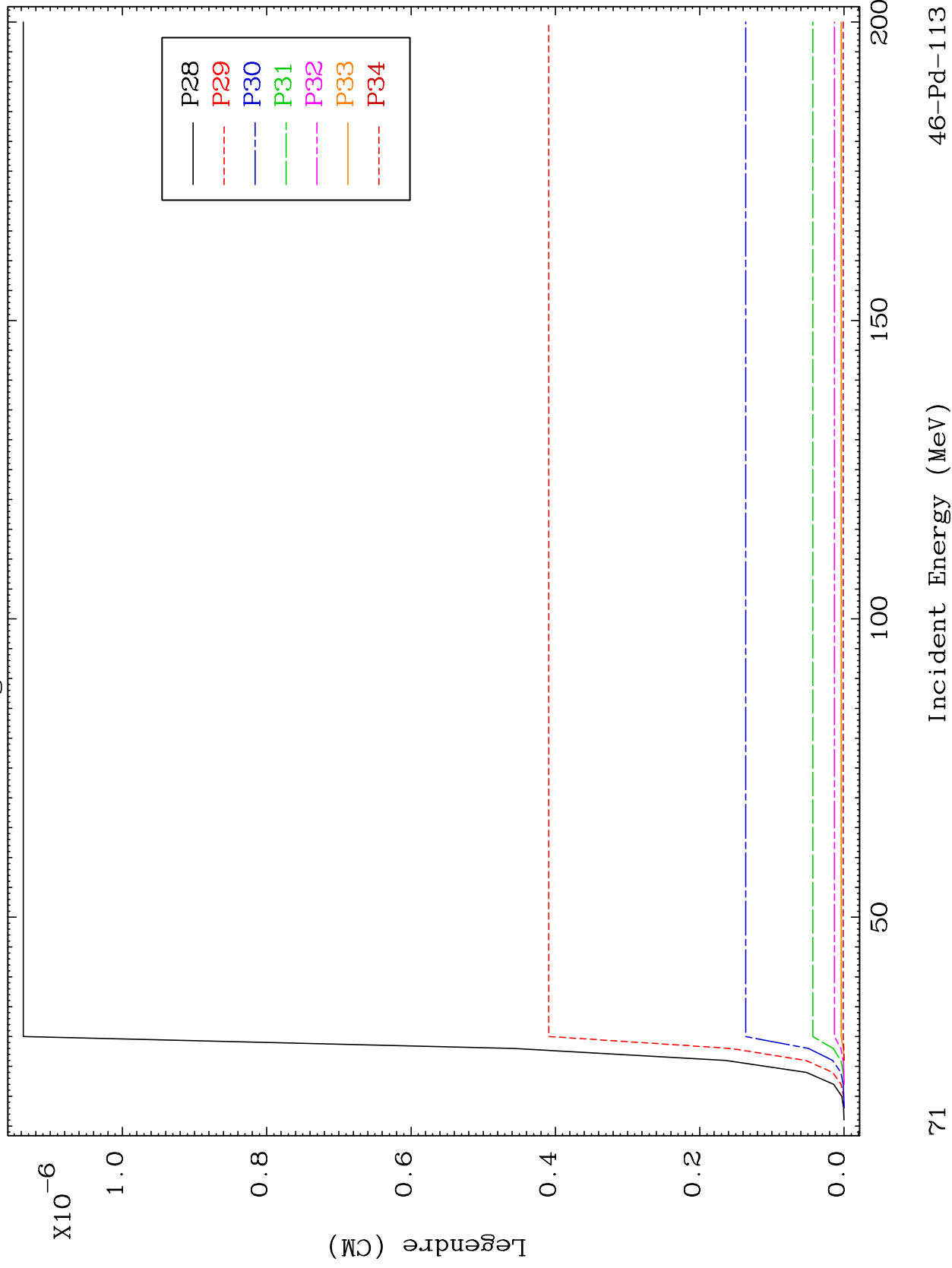
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

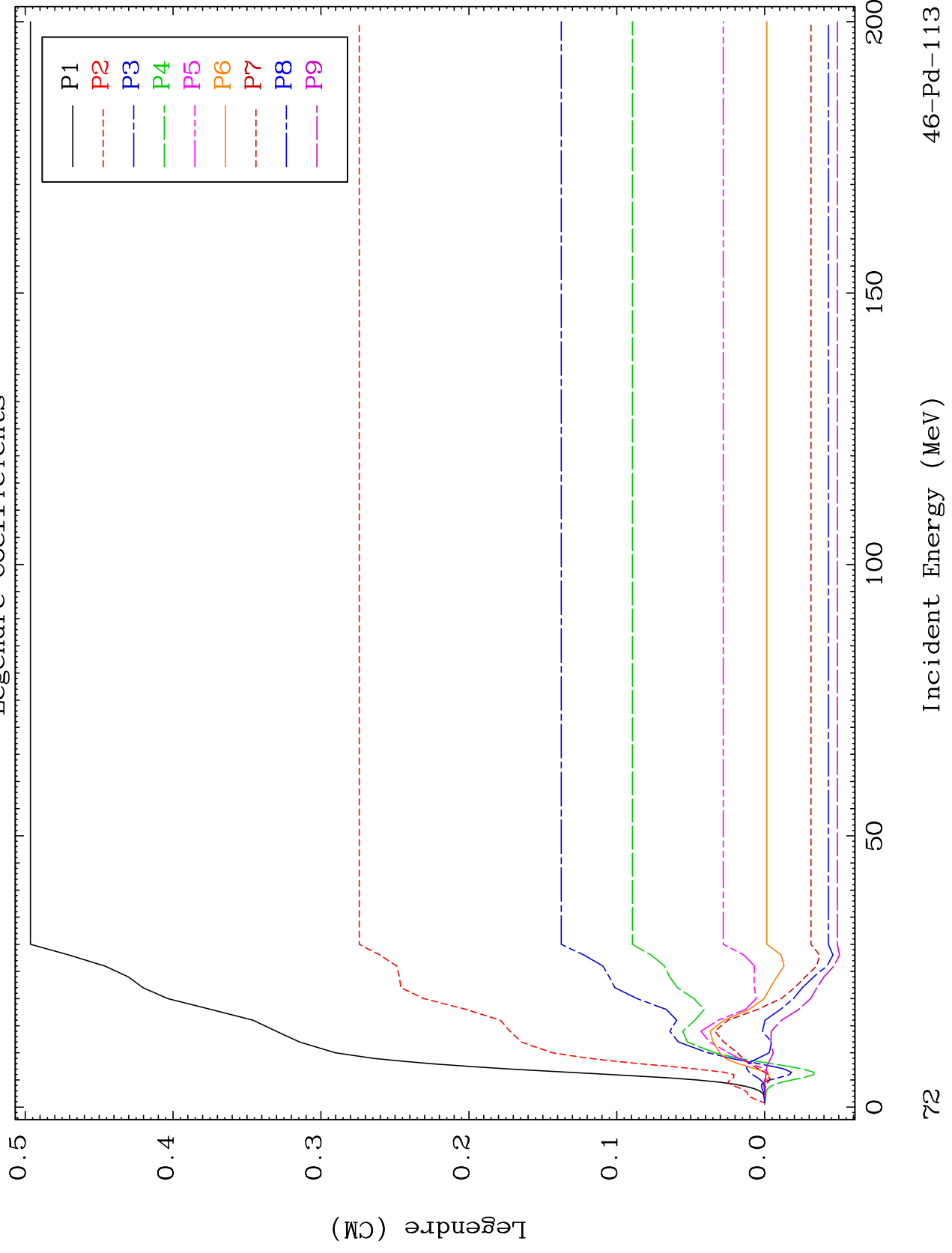
46-Pd-113



MAT 4658

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

46-Pd-113

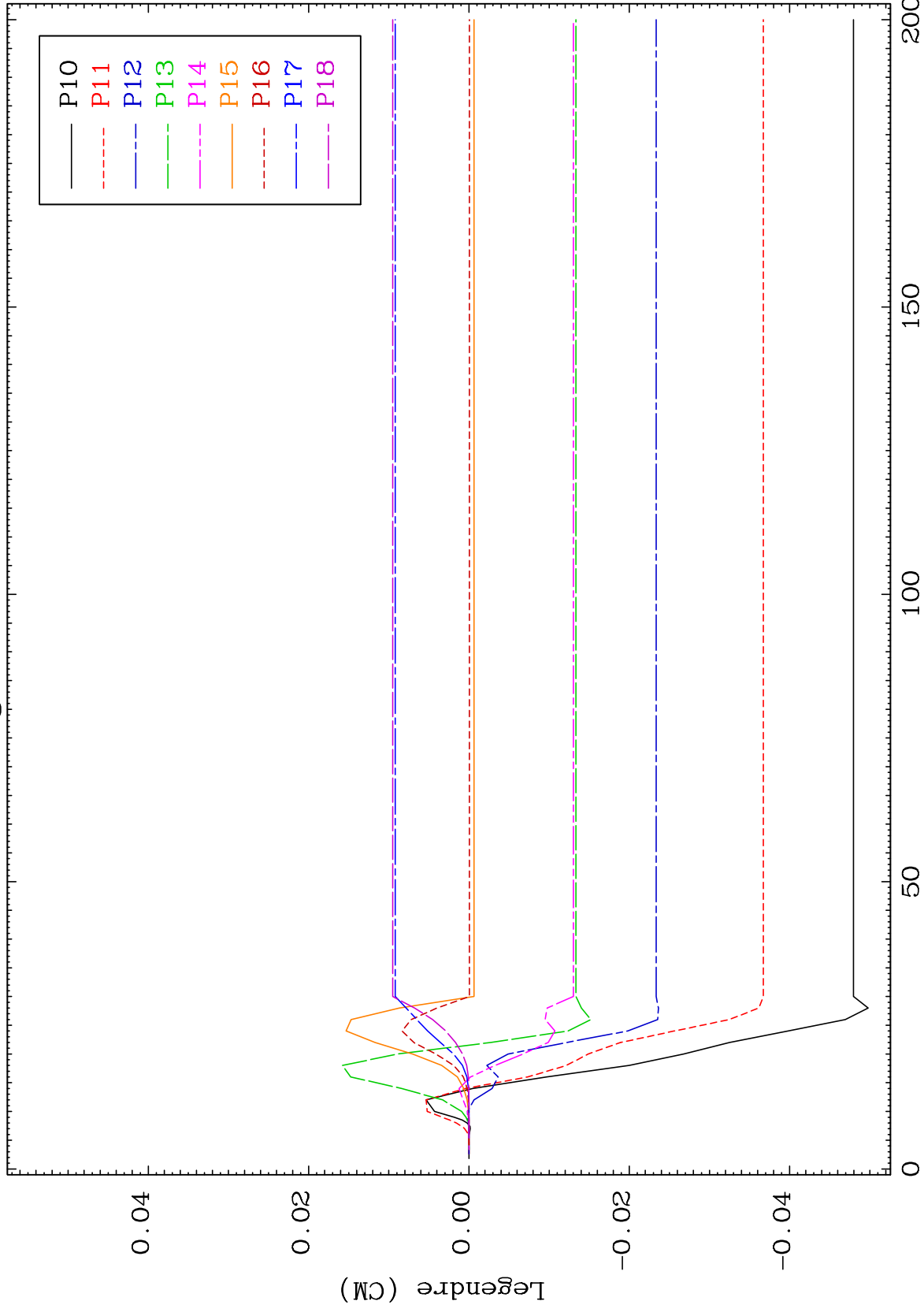


72

MAT 4658

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

46-Pd-113



73

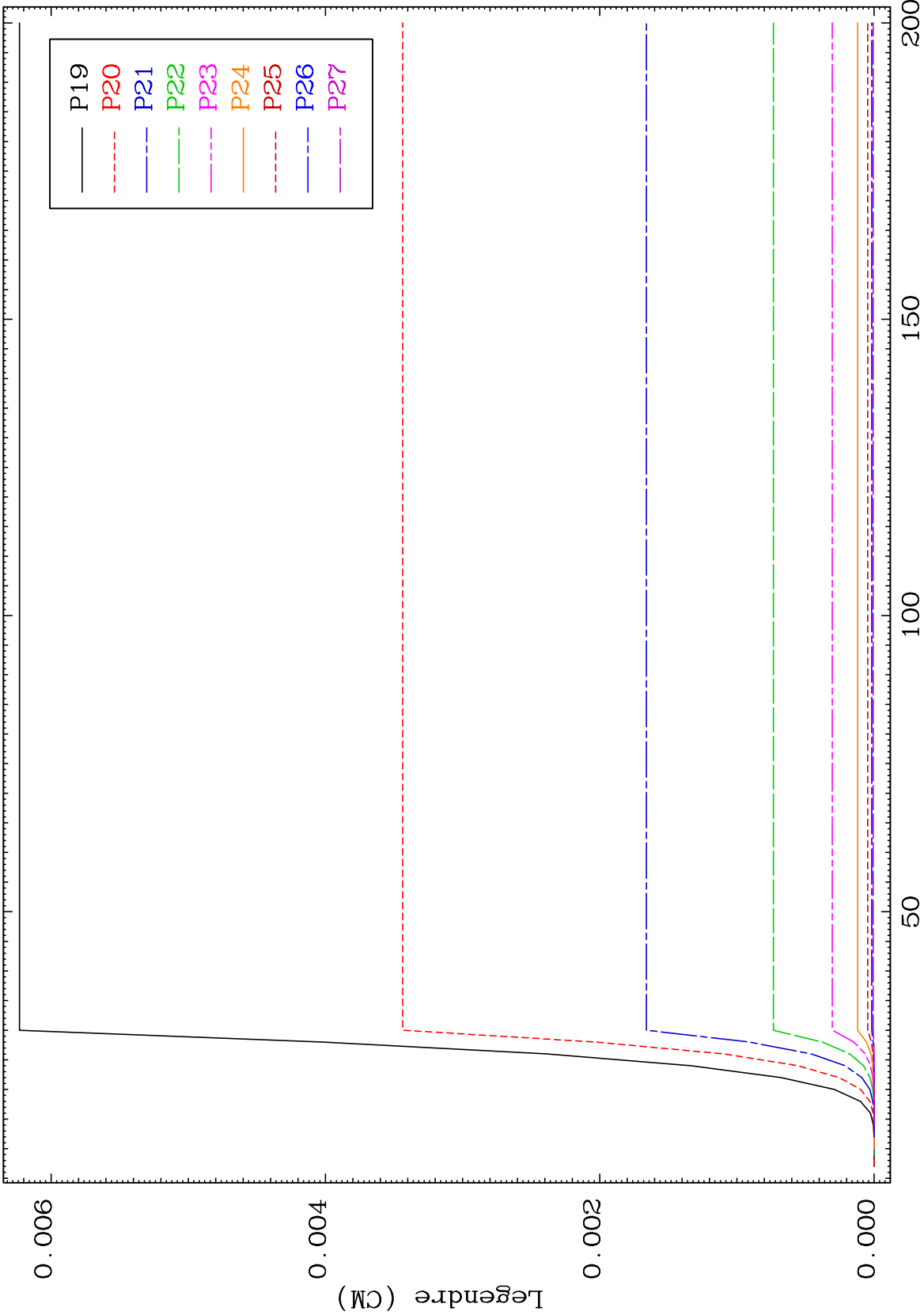
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



74

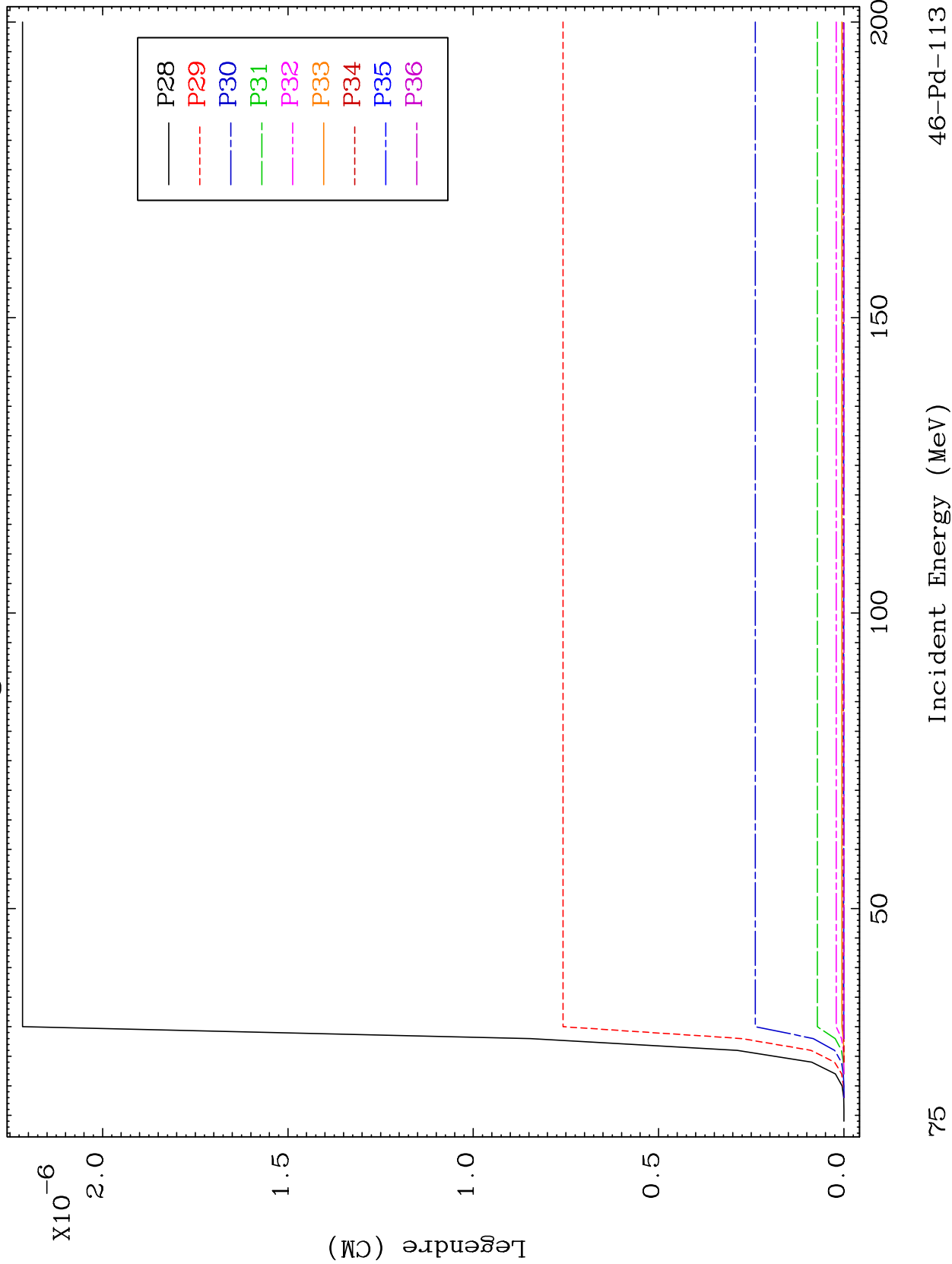
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



75

Incident Energy (MeV)

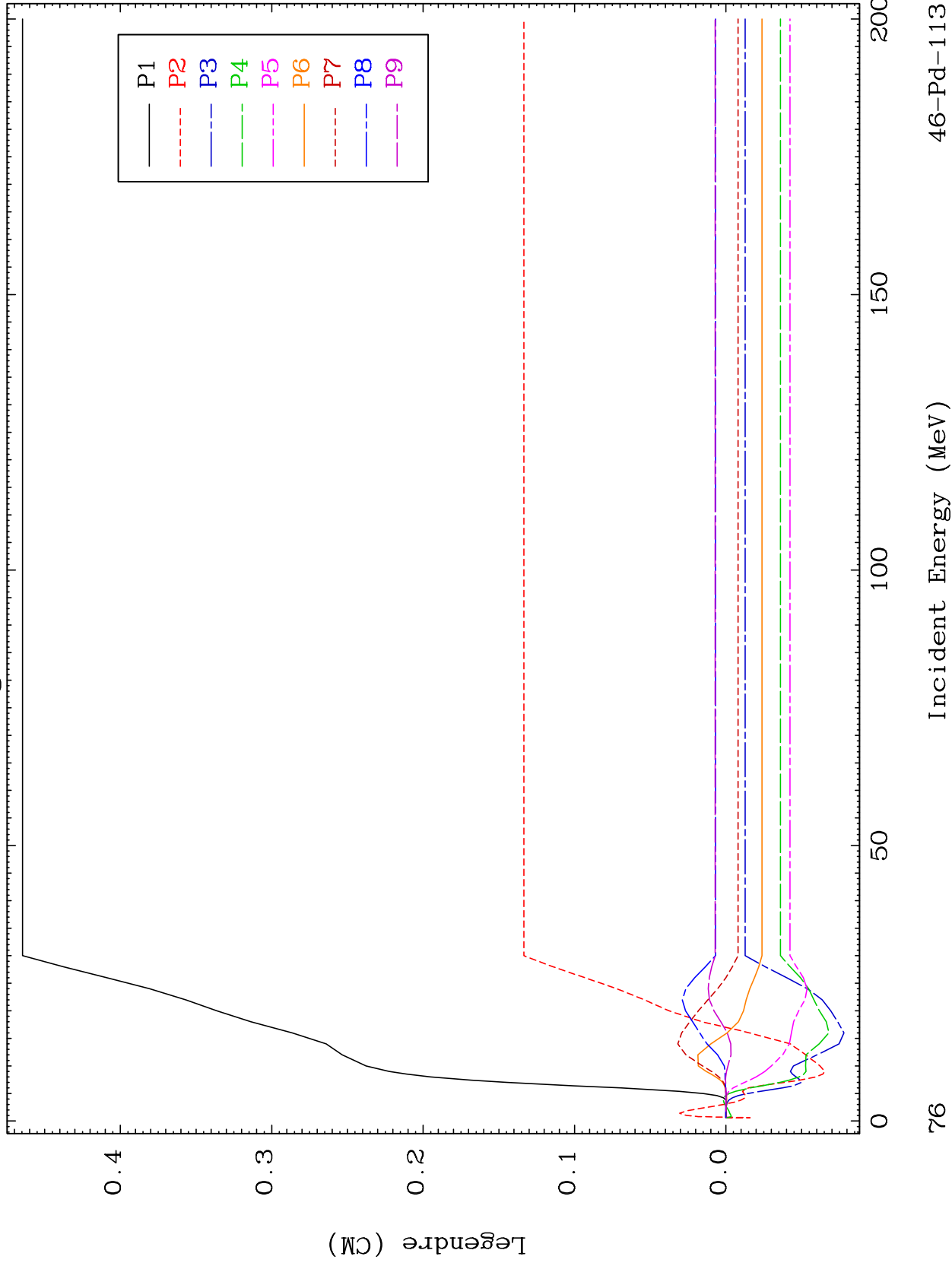
46-Pd-113

MAT 4658

MT= 65 (n,n') Level

46-Pd-113

Legendre Coefficients



76

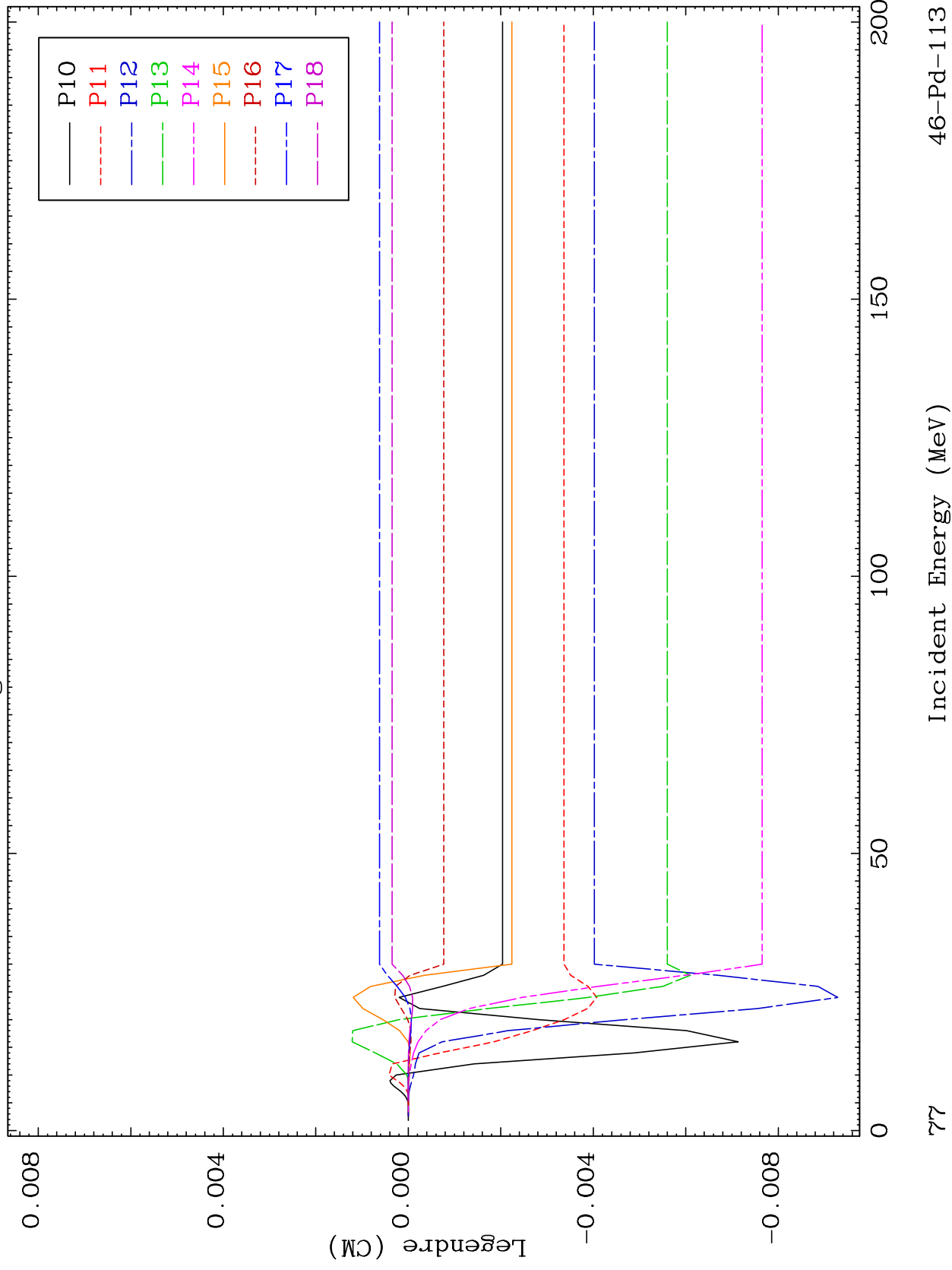
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



77

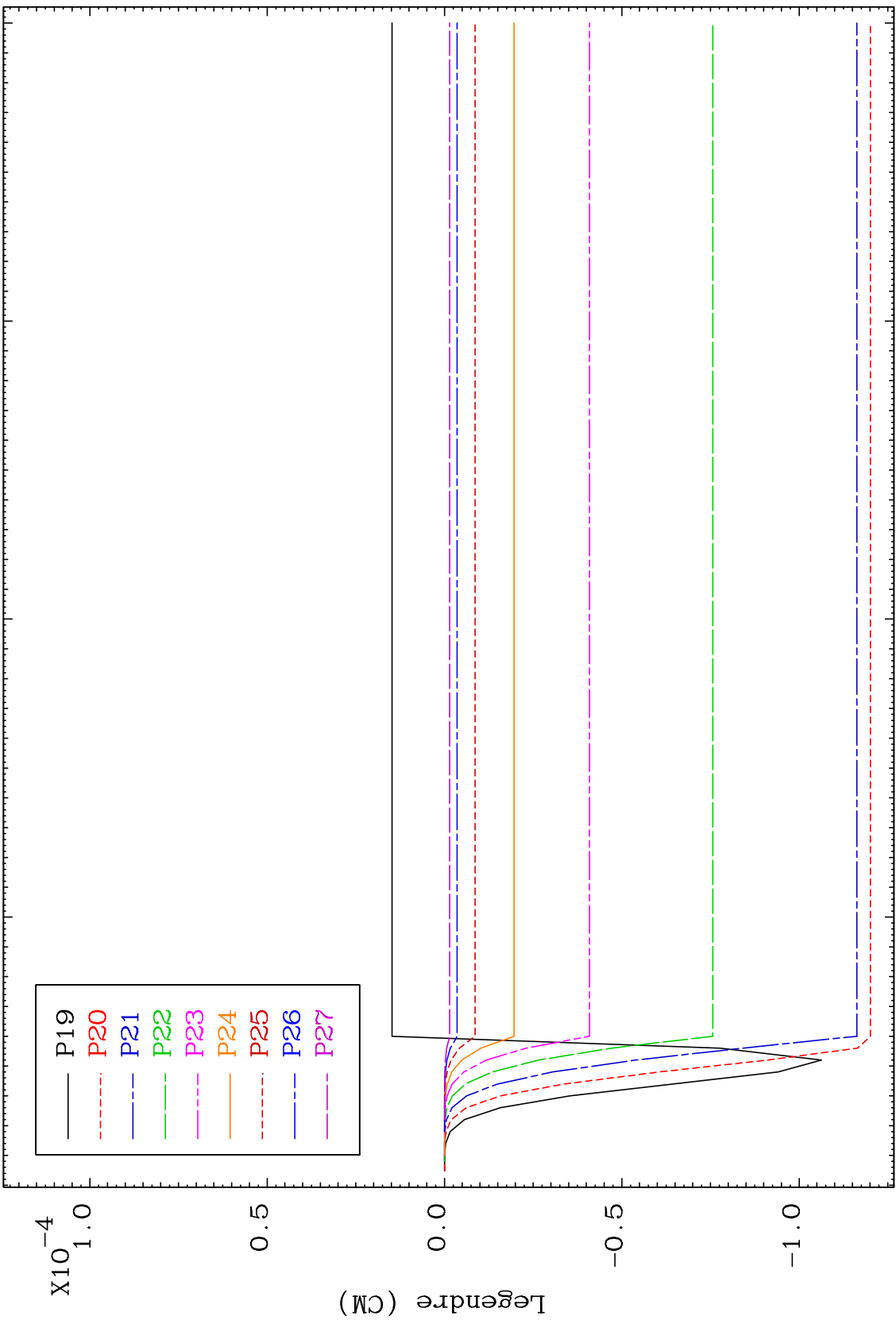
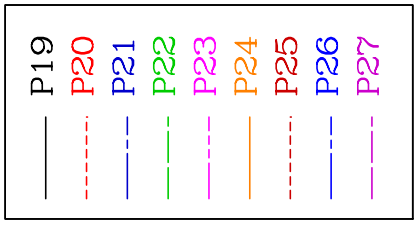
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



78

Incident Energy (MeV)

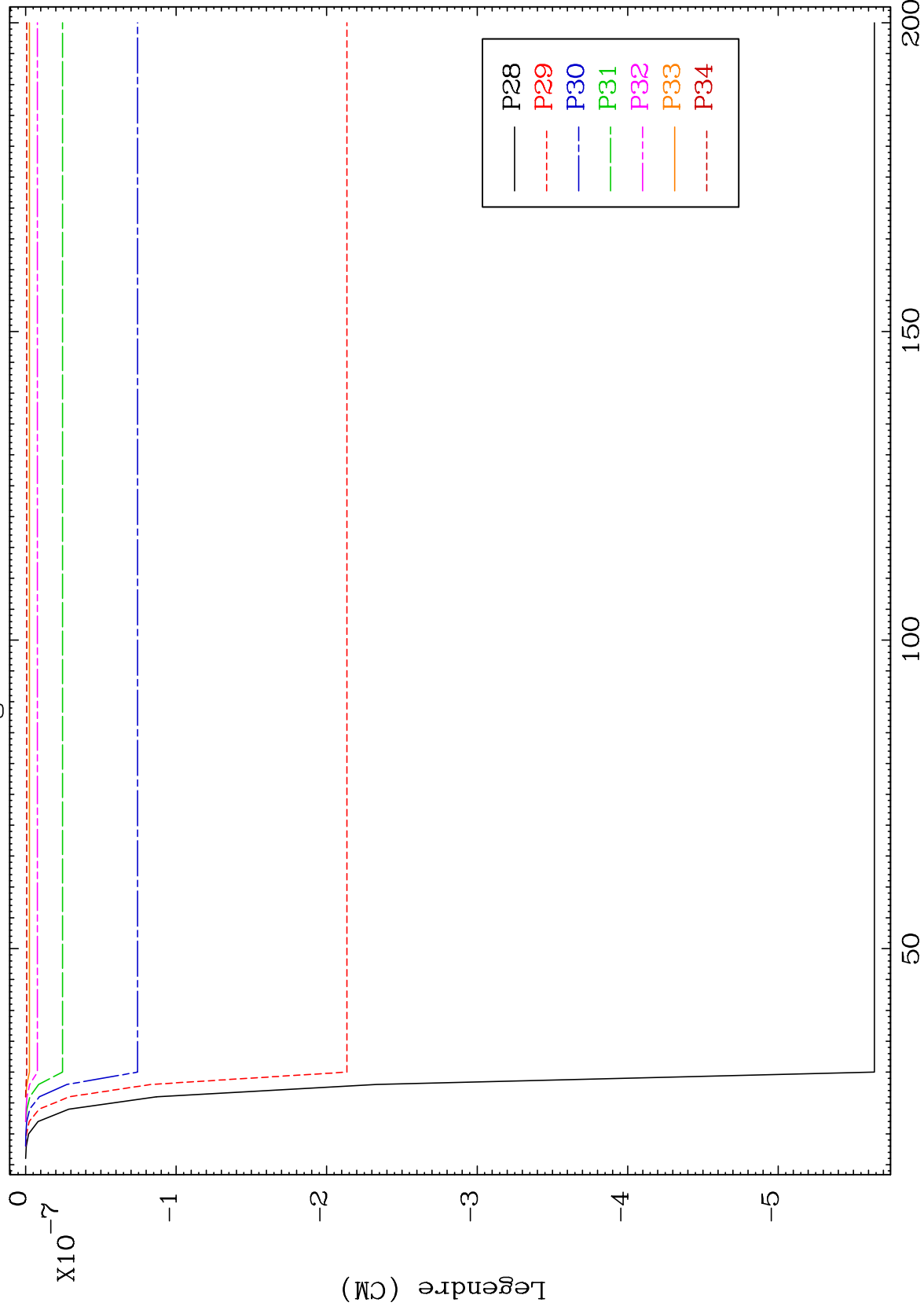
46-Pd-113

MAT 4658

MT= 65 (n,n') Level

46-Pd-113

Legendre Coefficients



79

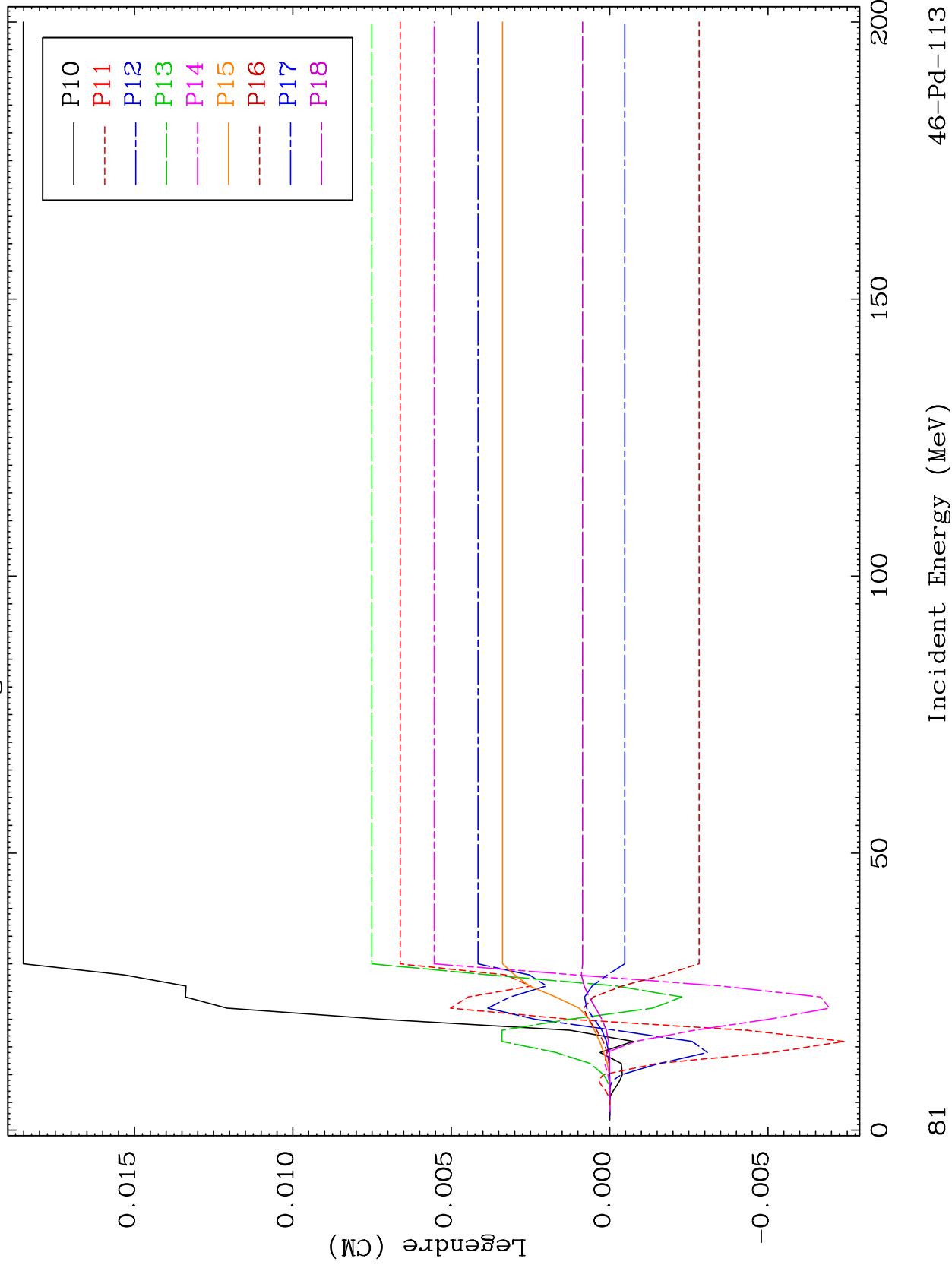
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



81

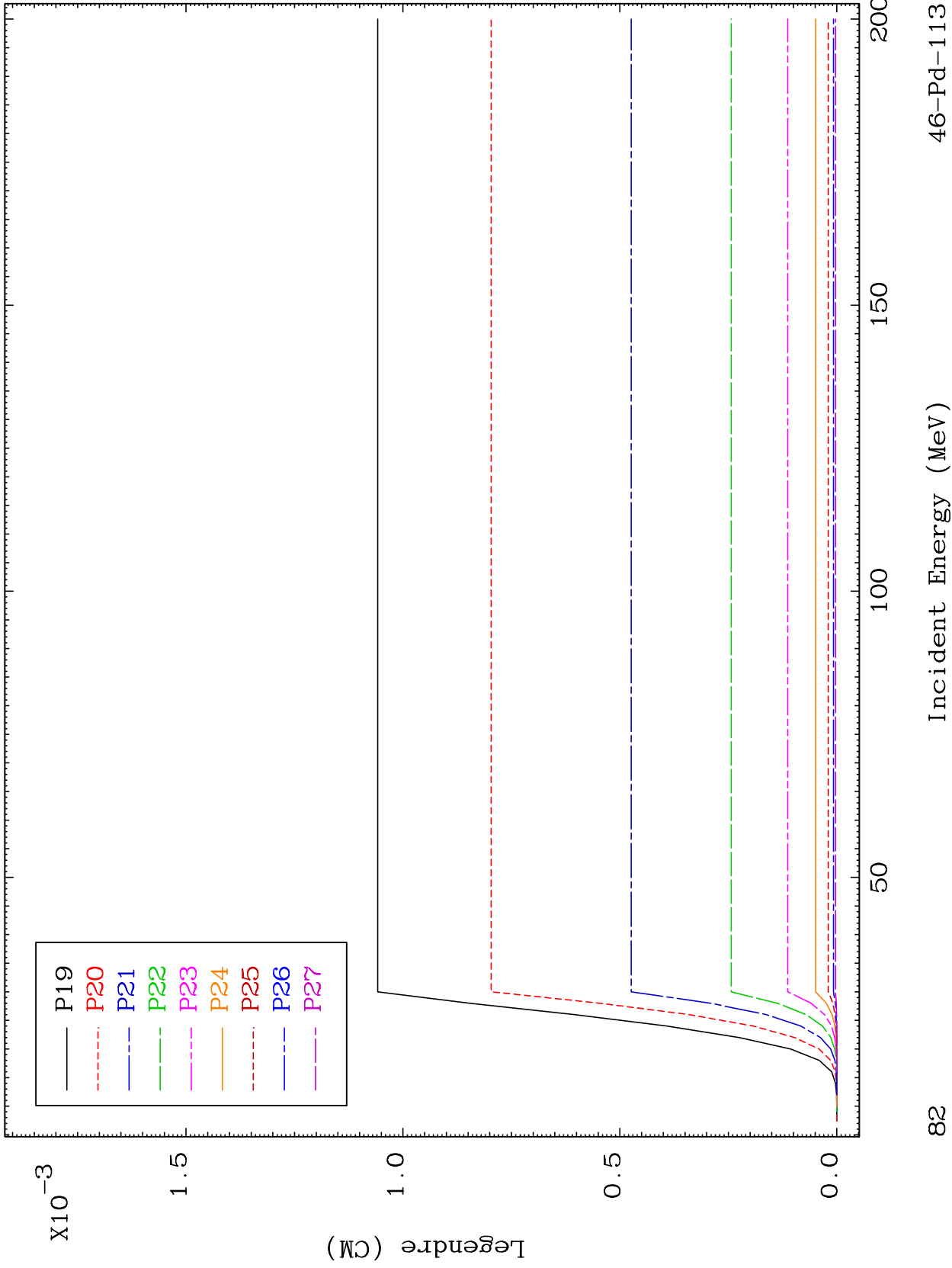
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

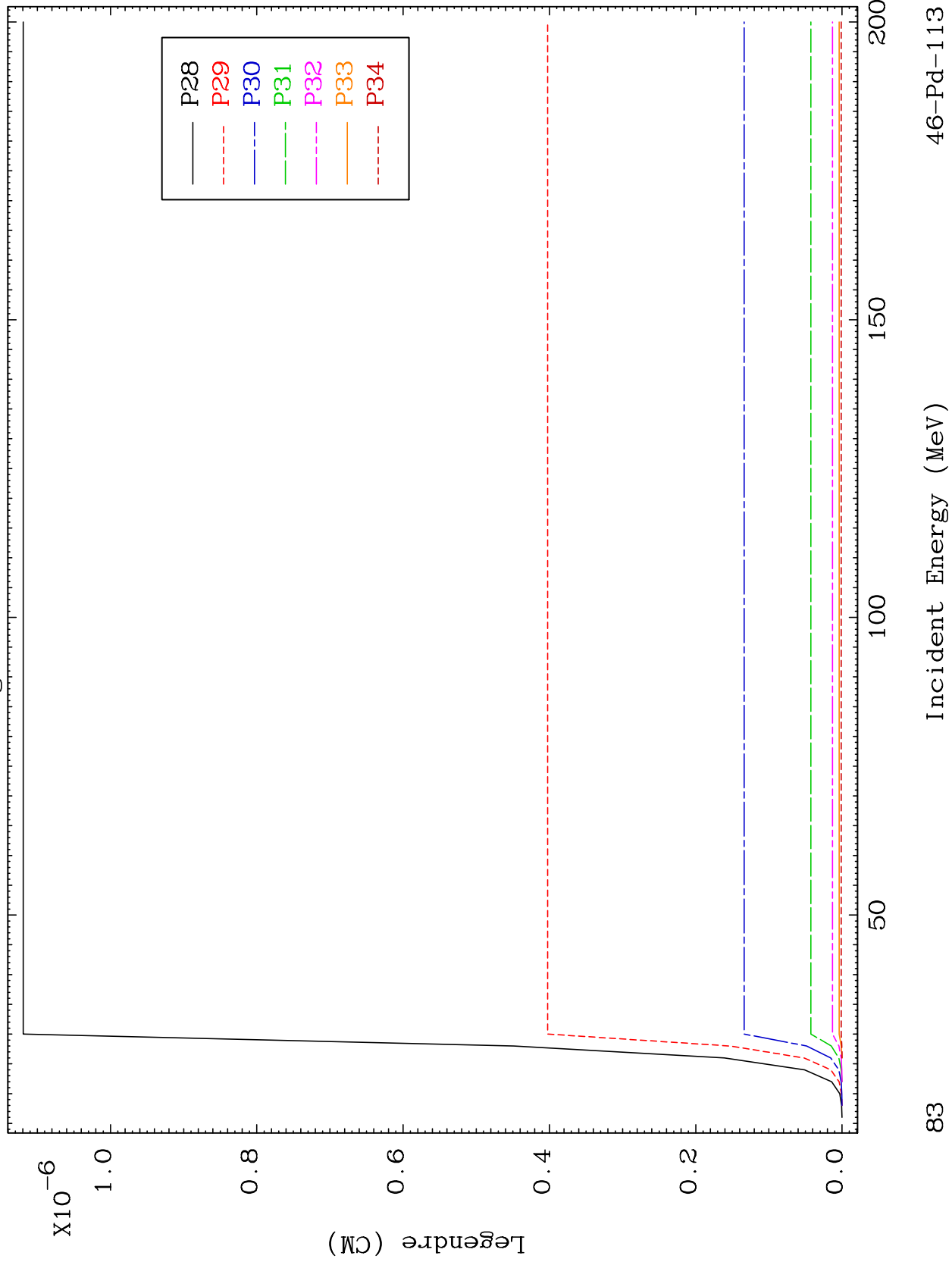
46-Pd-113



MAT 4658

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

46-Pd-113

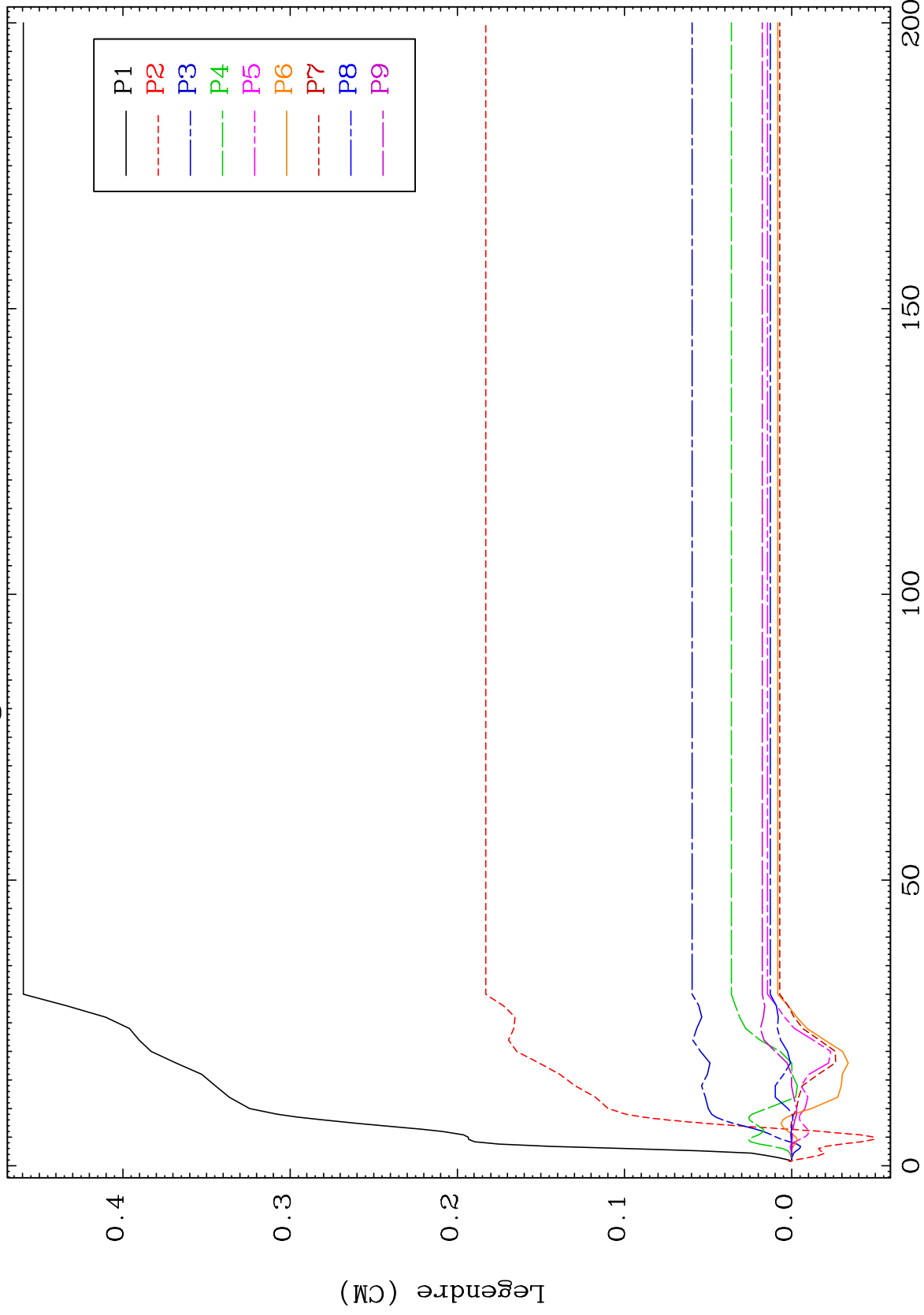


MAT 4658

MT= 67 (n,n') Level

46-Pd-113

Legendre Coefficients



84

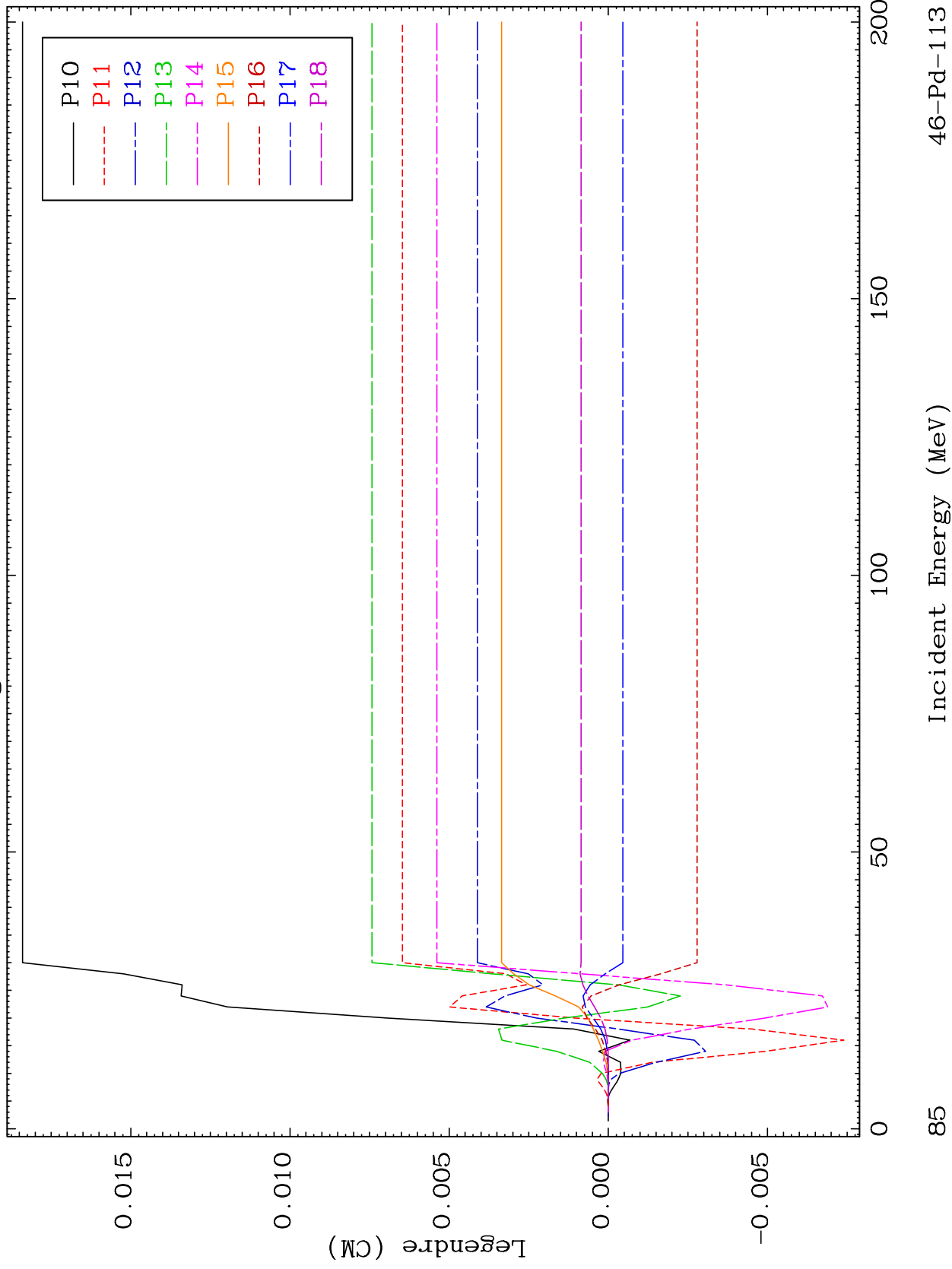
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

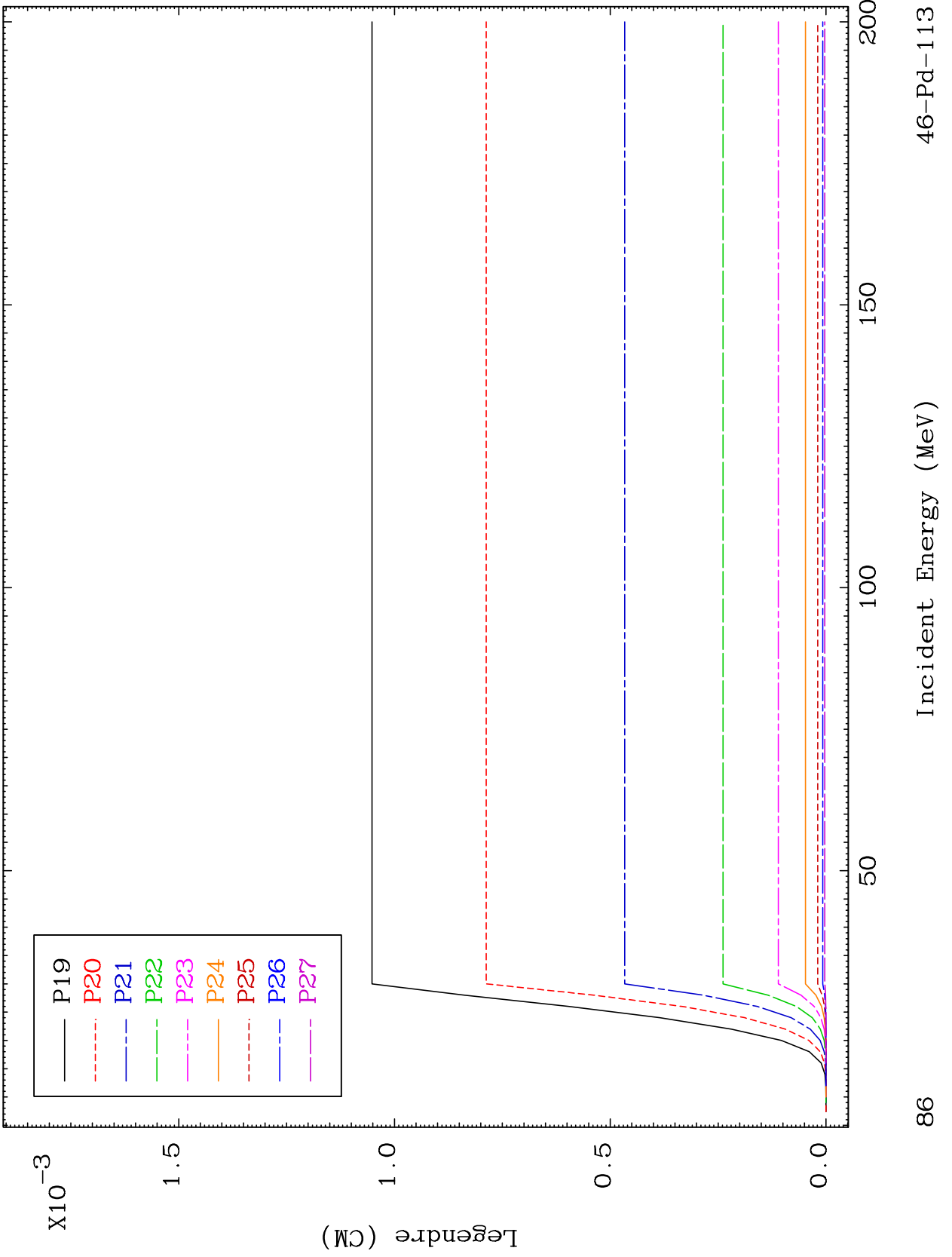
46-Pd-113



46-Pd-113

Incident Energy (MeV)

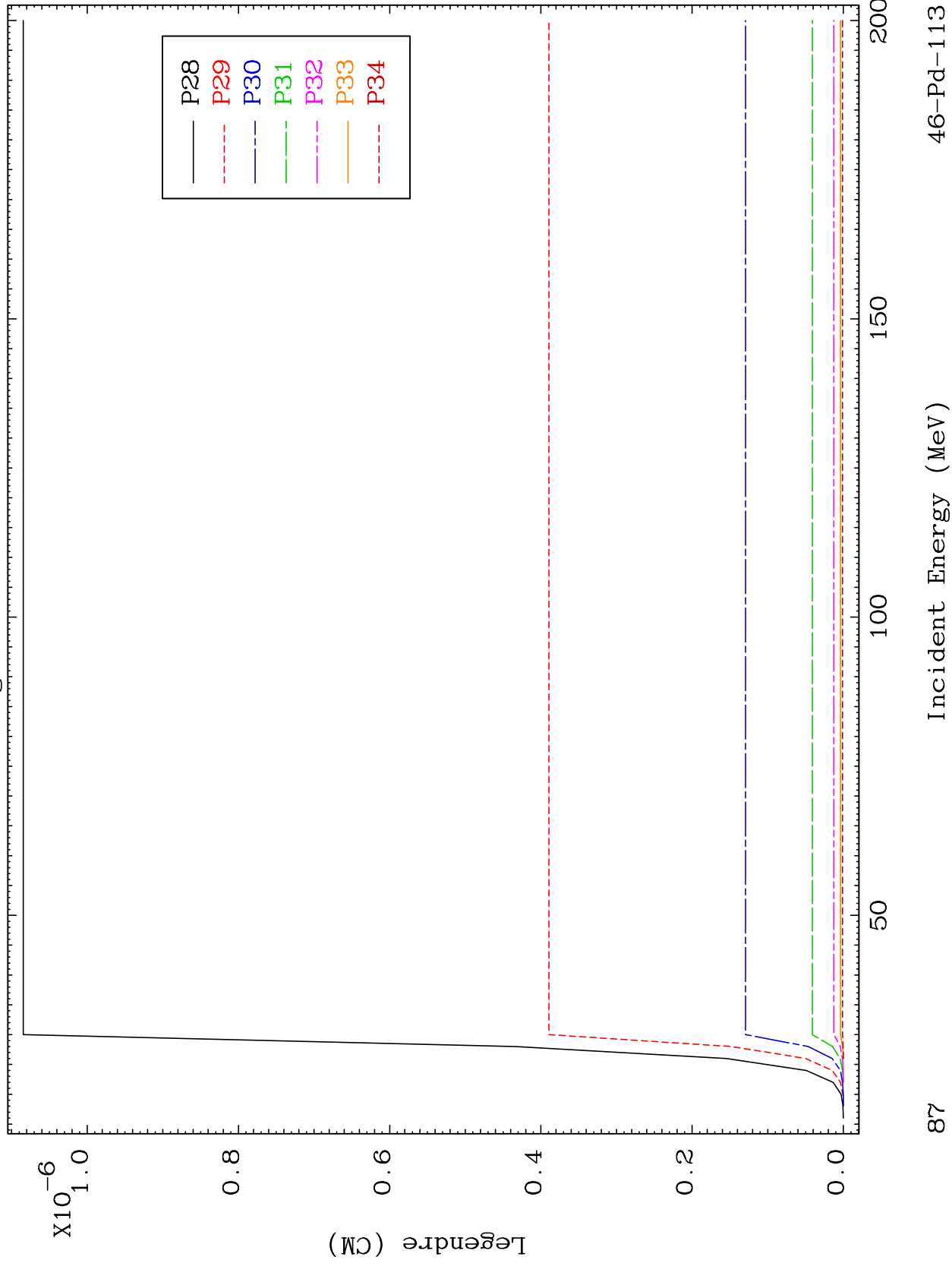
85



MAT 4658

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

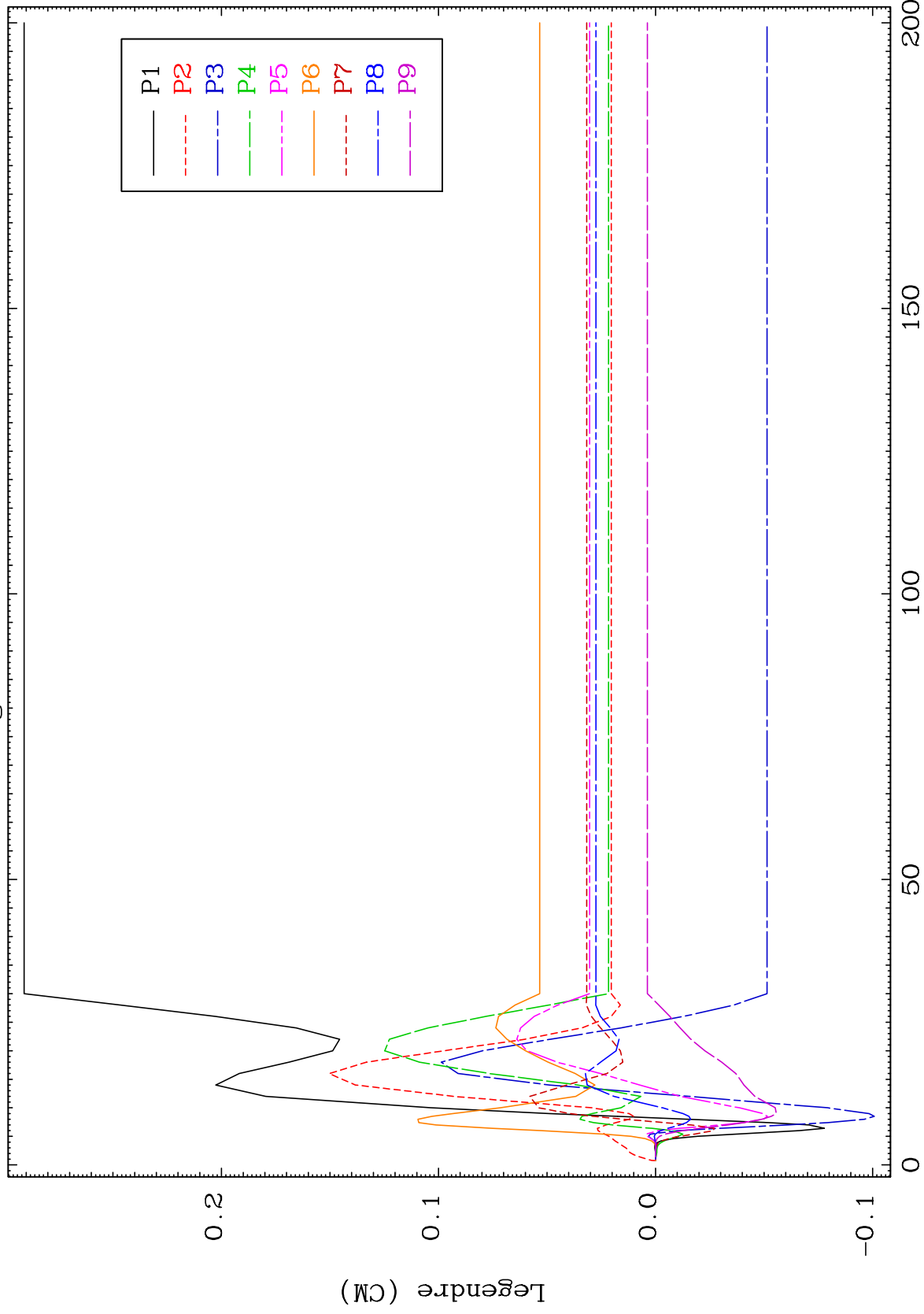
46-Pd-113



MAT 4658

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

46-Pd-113



88

Incident Energy (MeV)

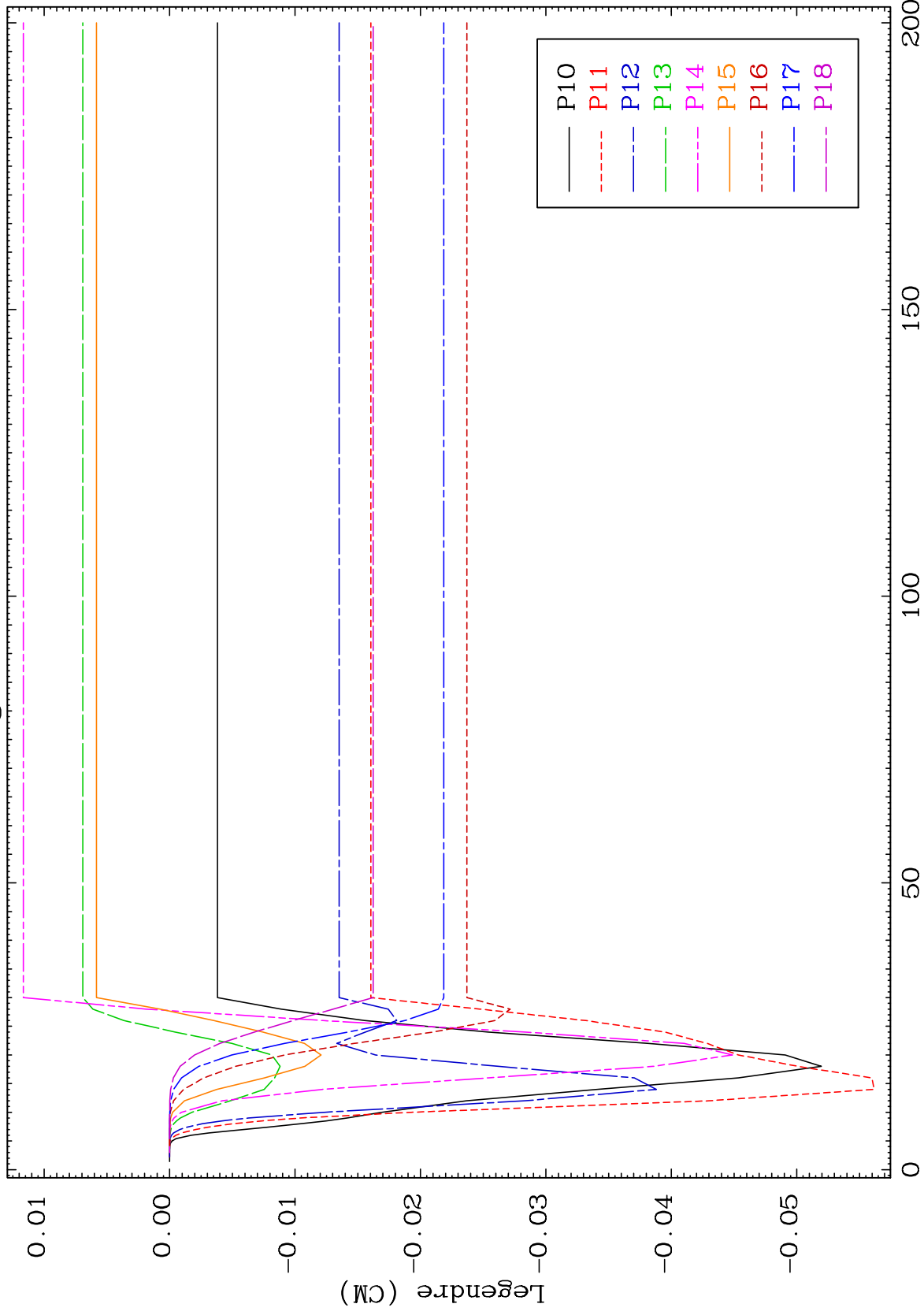
46-Pd-113

MAT 4658

MT= 68 (n,n') Level

46-Pd-113

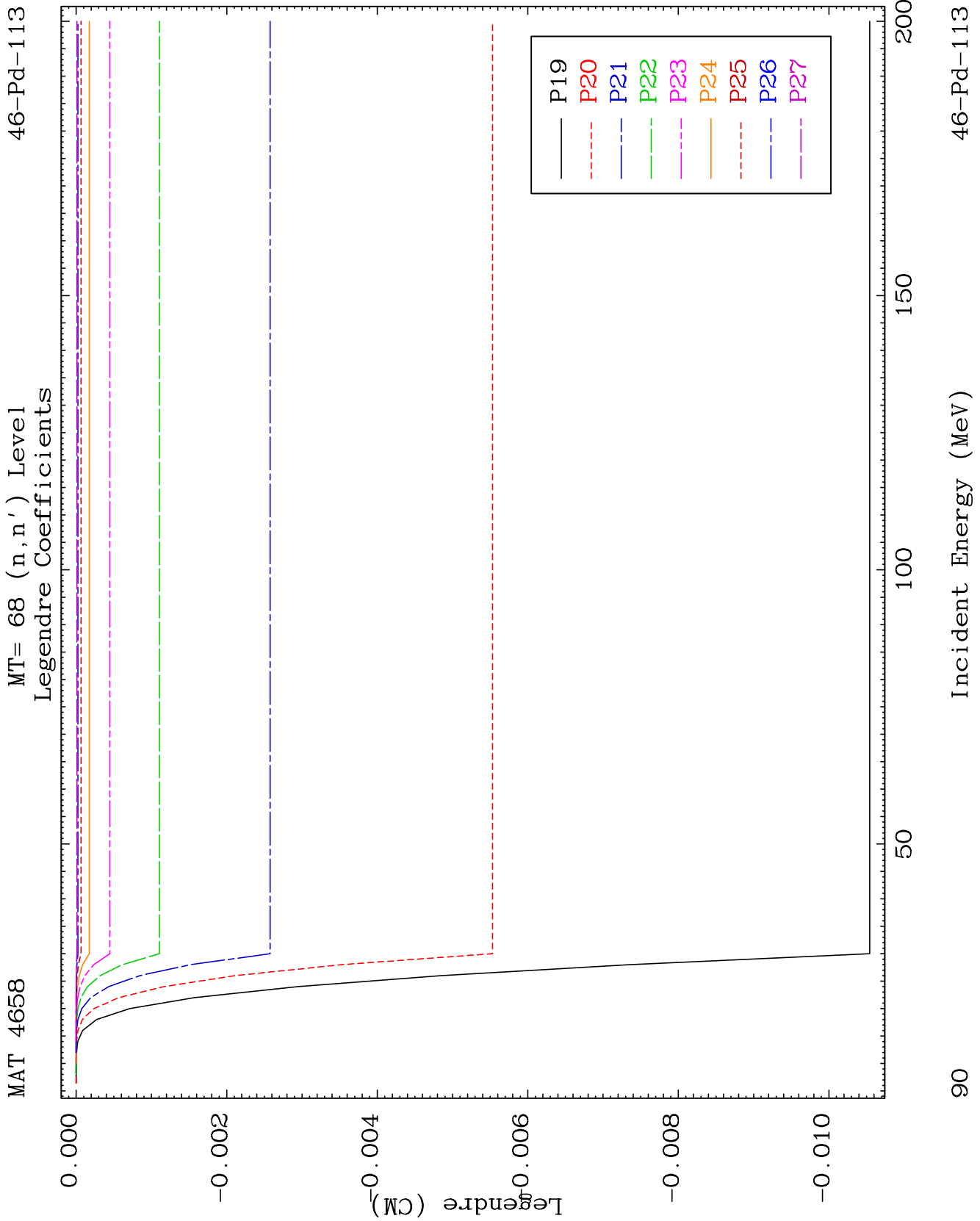
Legendre Coefficients



89

Incident Energy (MeV)

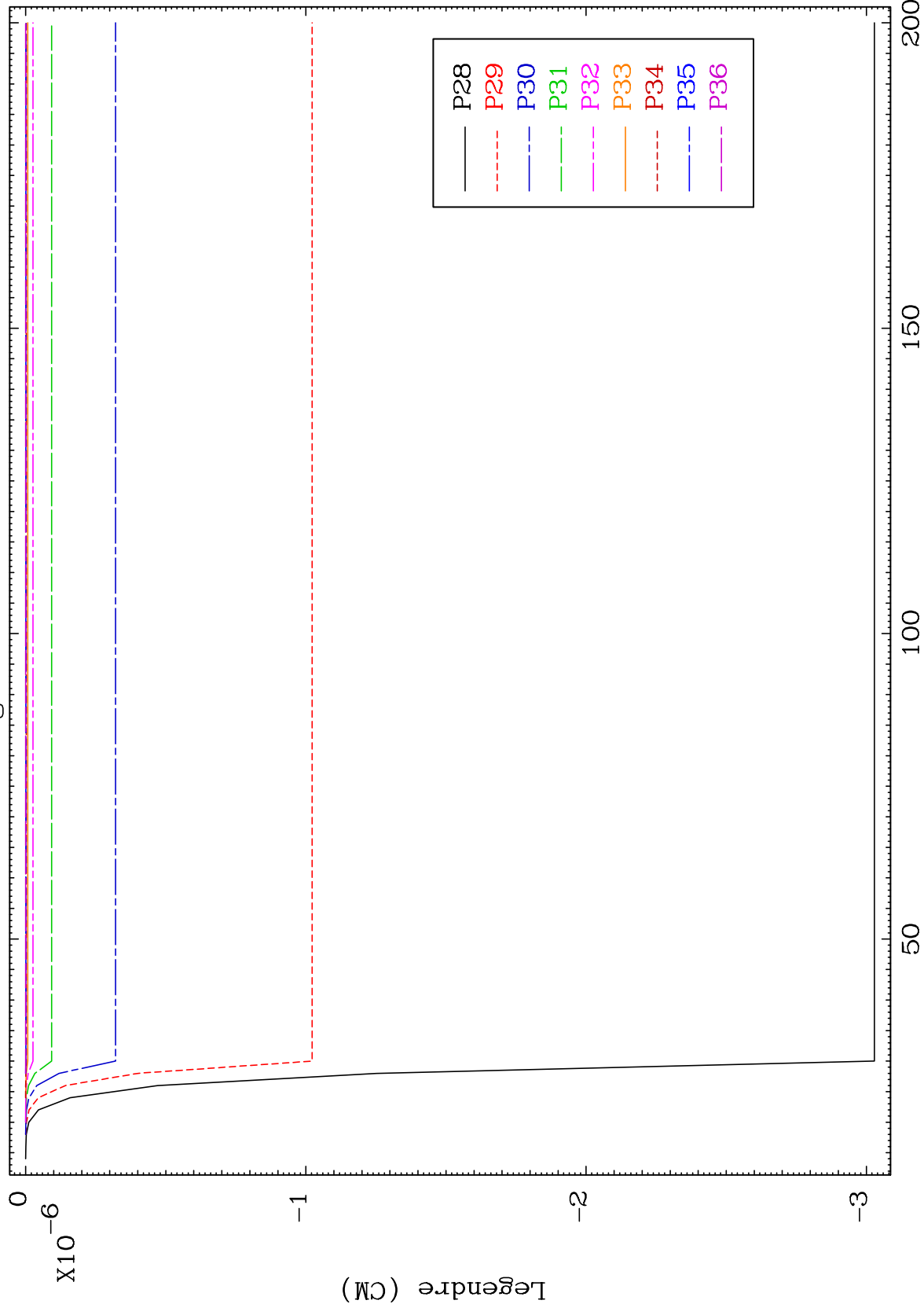
46-Pd-113



MAT 4658

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

46-Pd-113



91

Incident Energy (MeV)

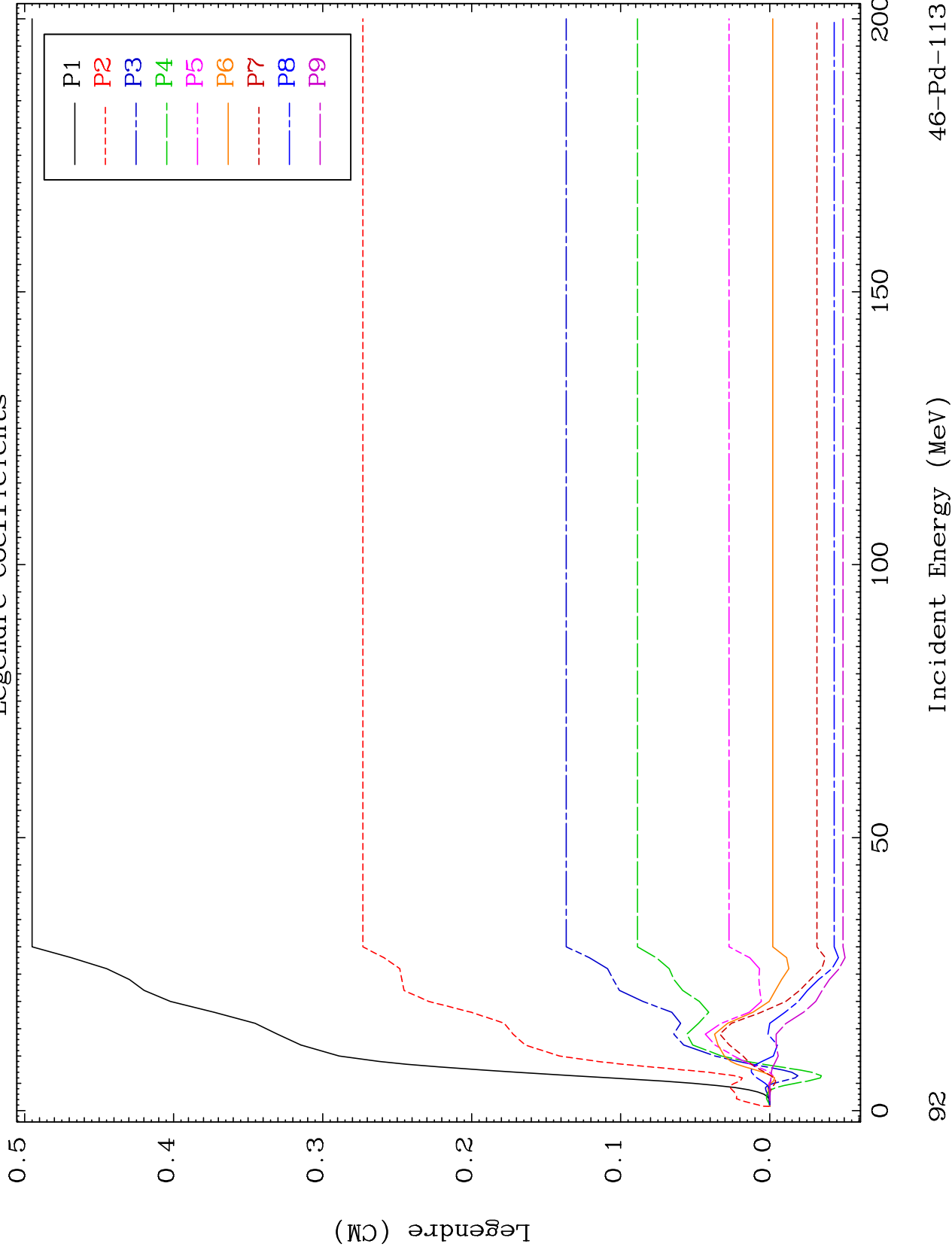
46-Pd-113

MAT 4658

MT= 69 (n,n') Level

46-Pd-113

Legendre Coefficients



92

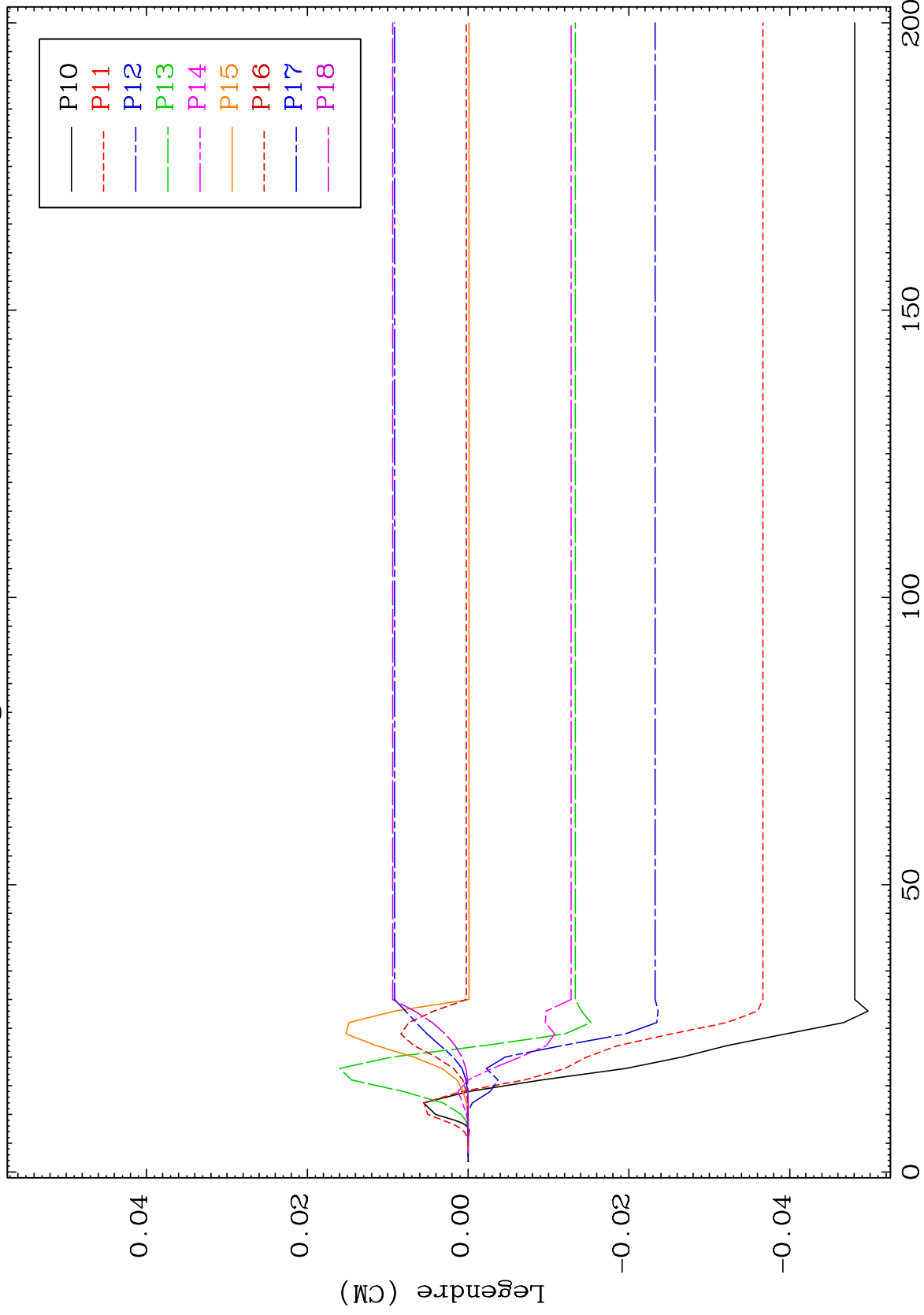
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



93

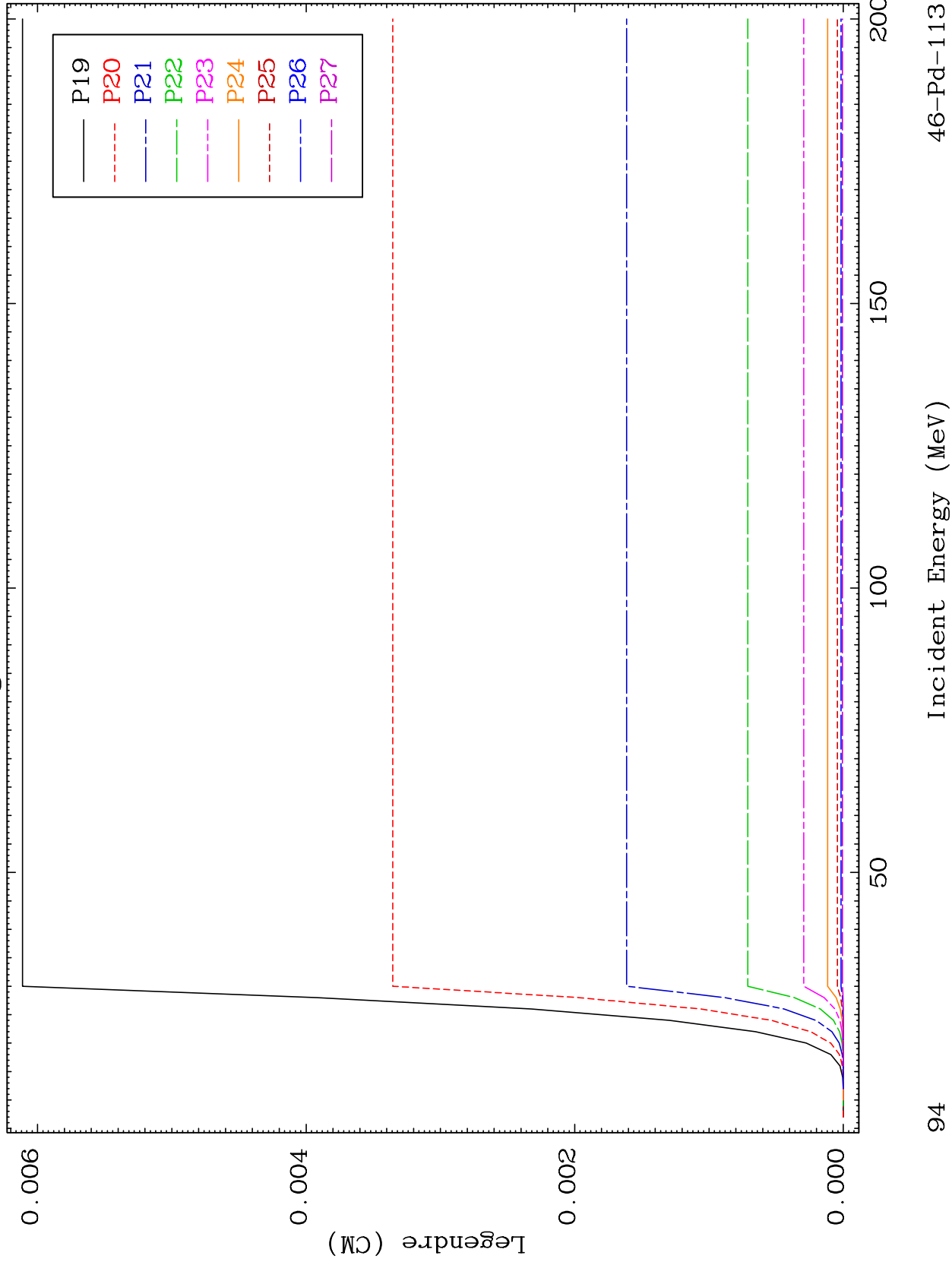
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



94

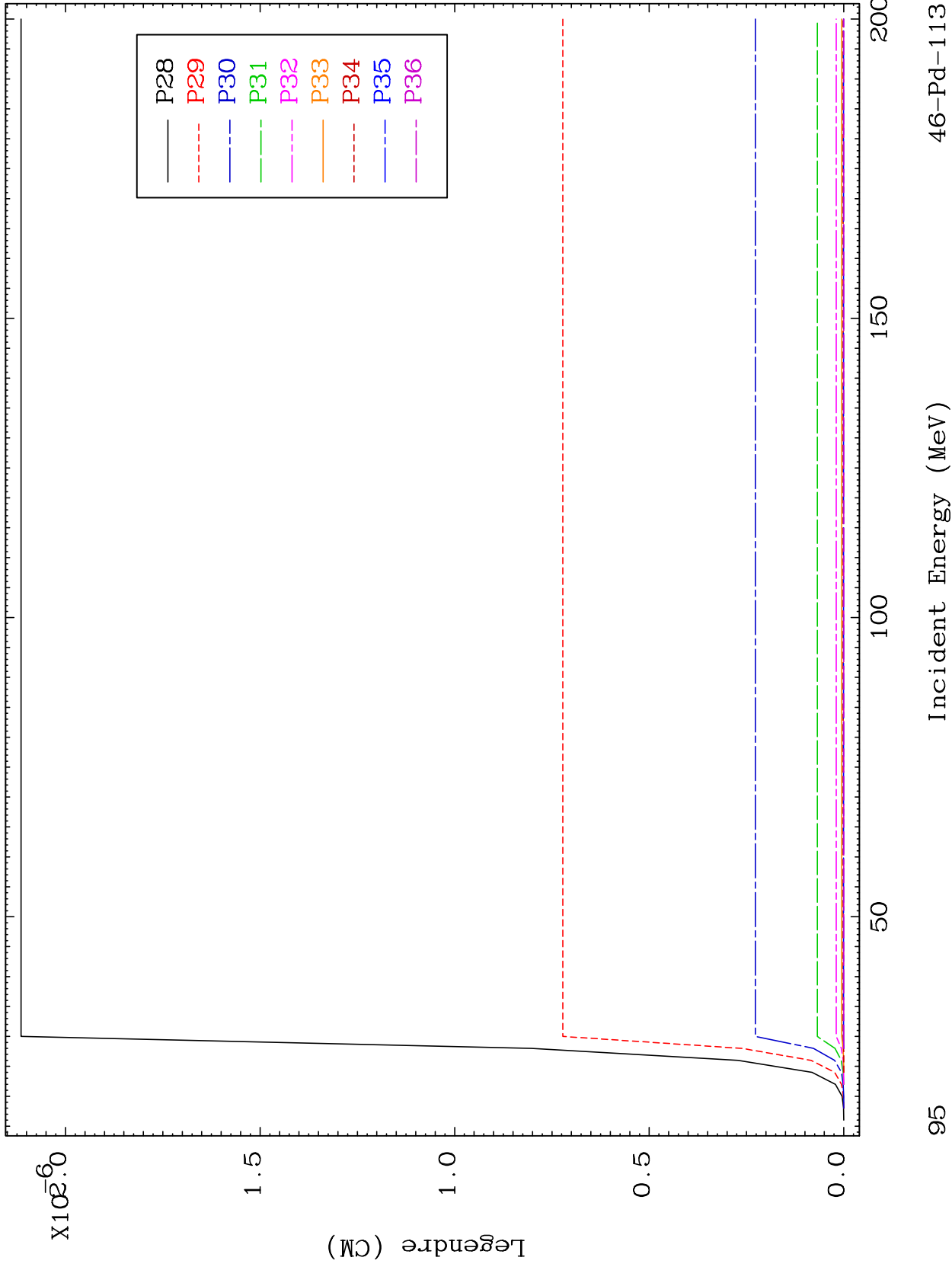
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



95

Incident Energy (MeV)

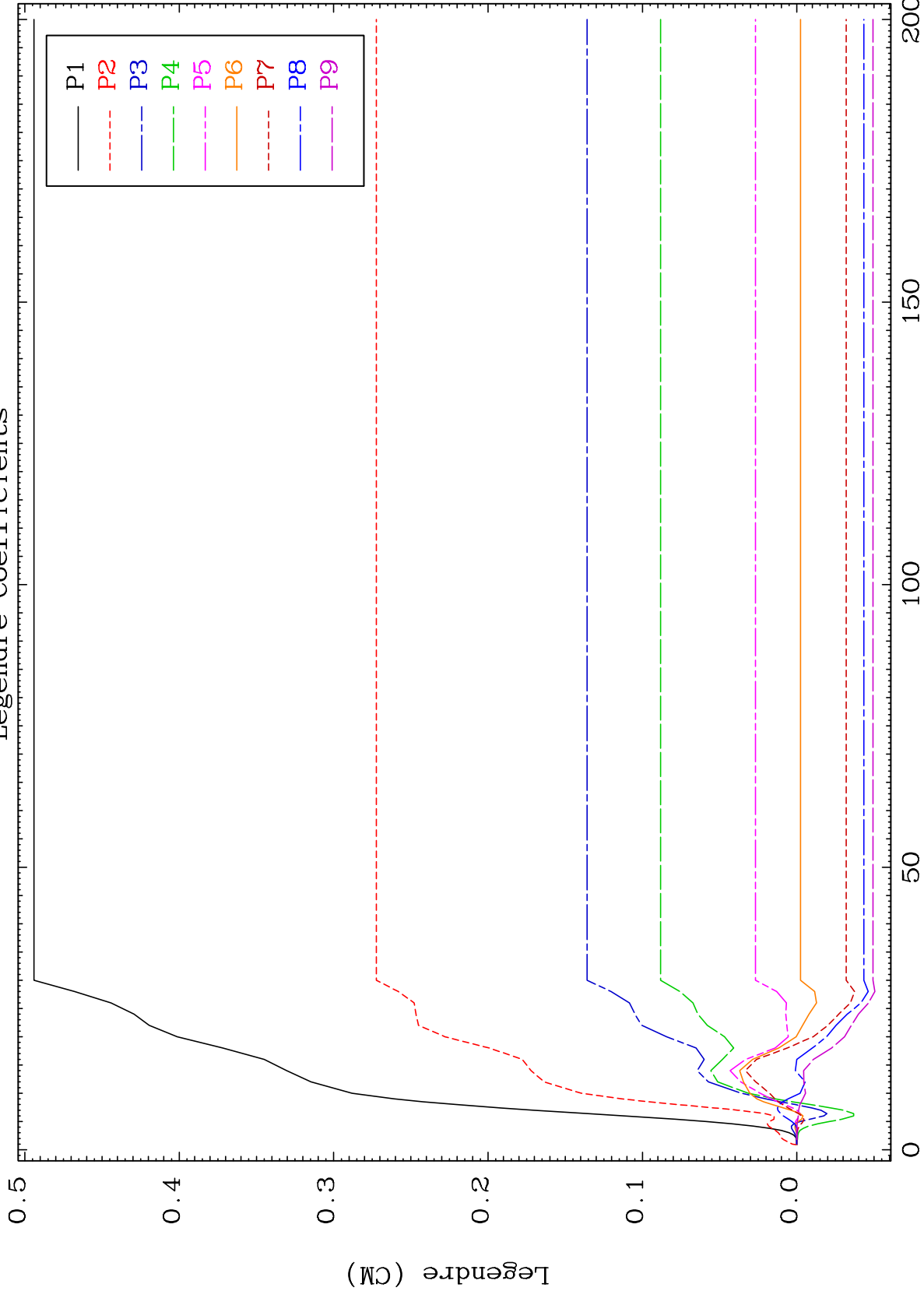
46-Pd-113

MAT 4658

MT= 70 (n,n') Level

46-Pd-113

Legendre Coefficients



96

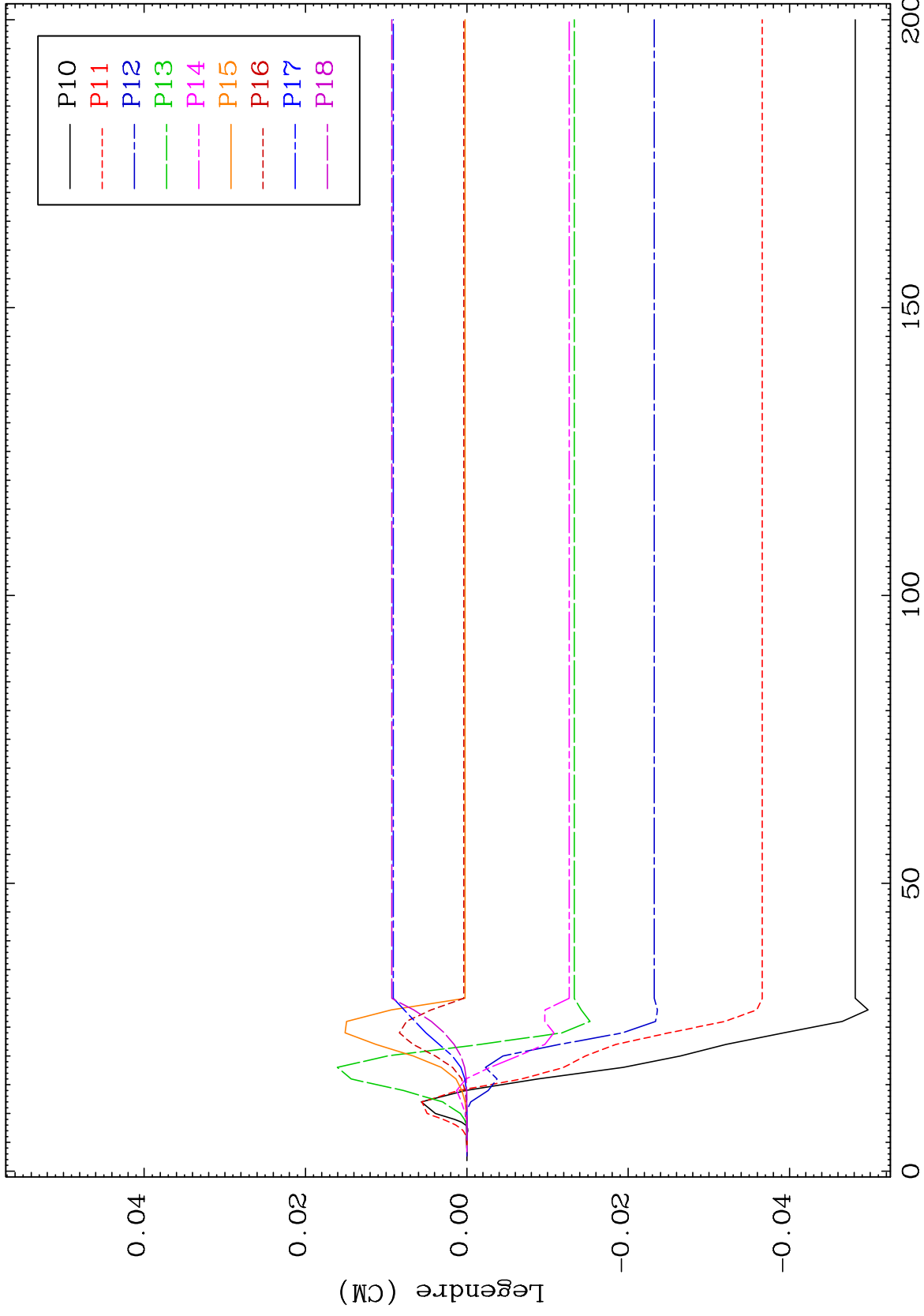
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



97

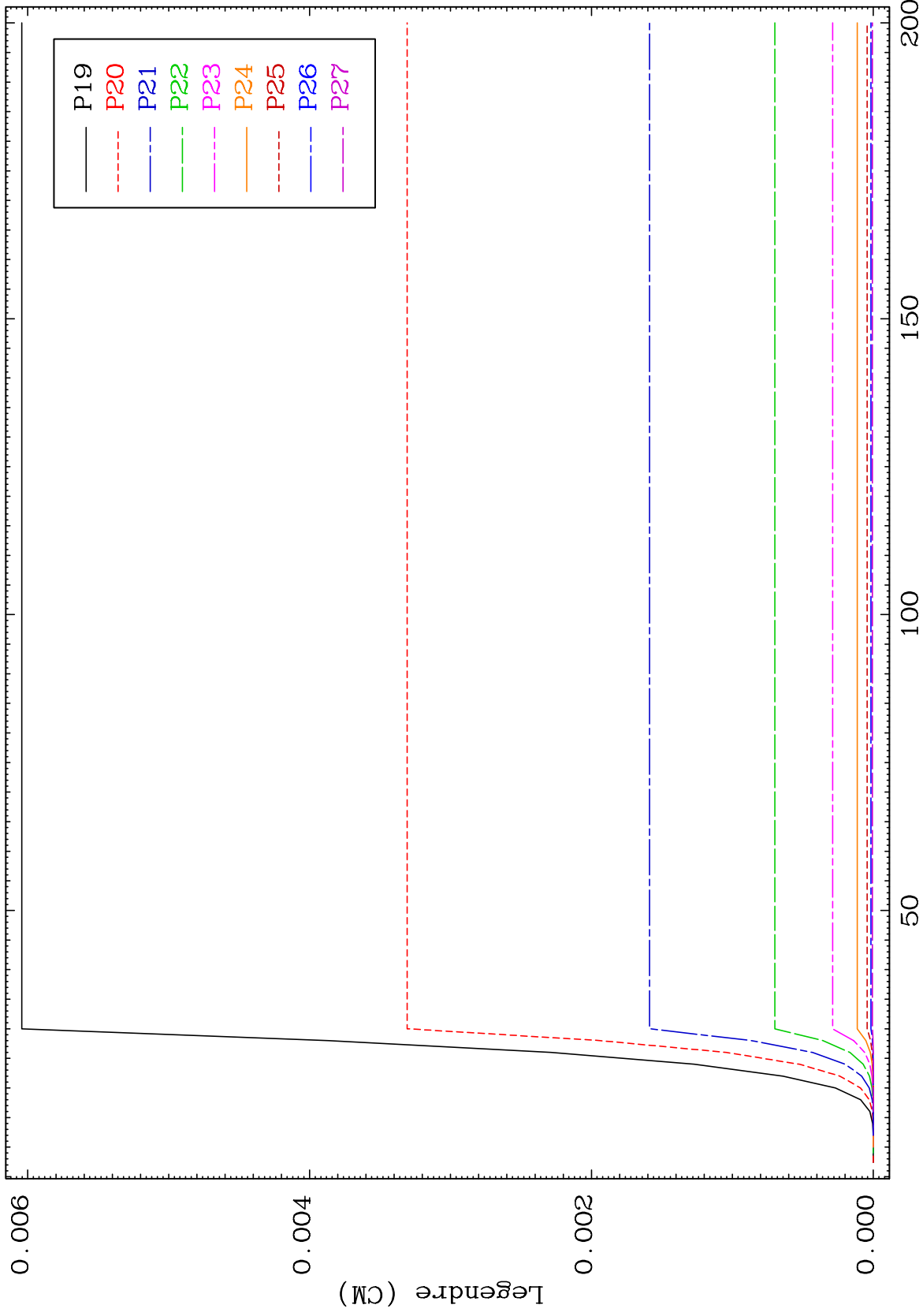
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



98

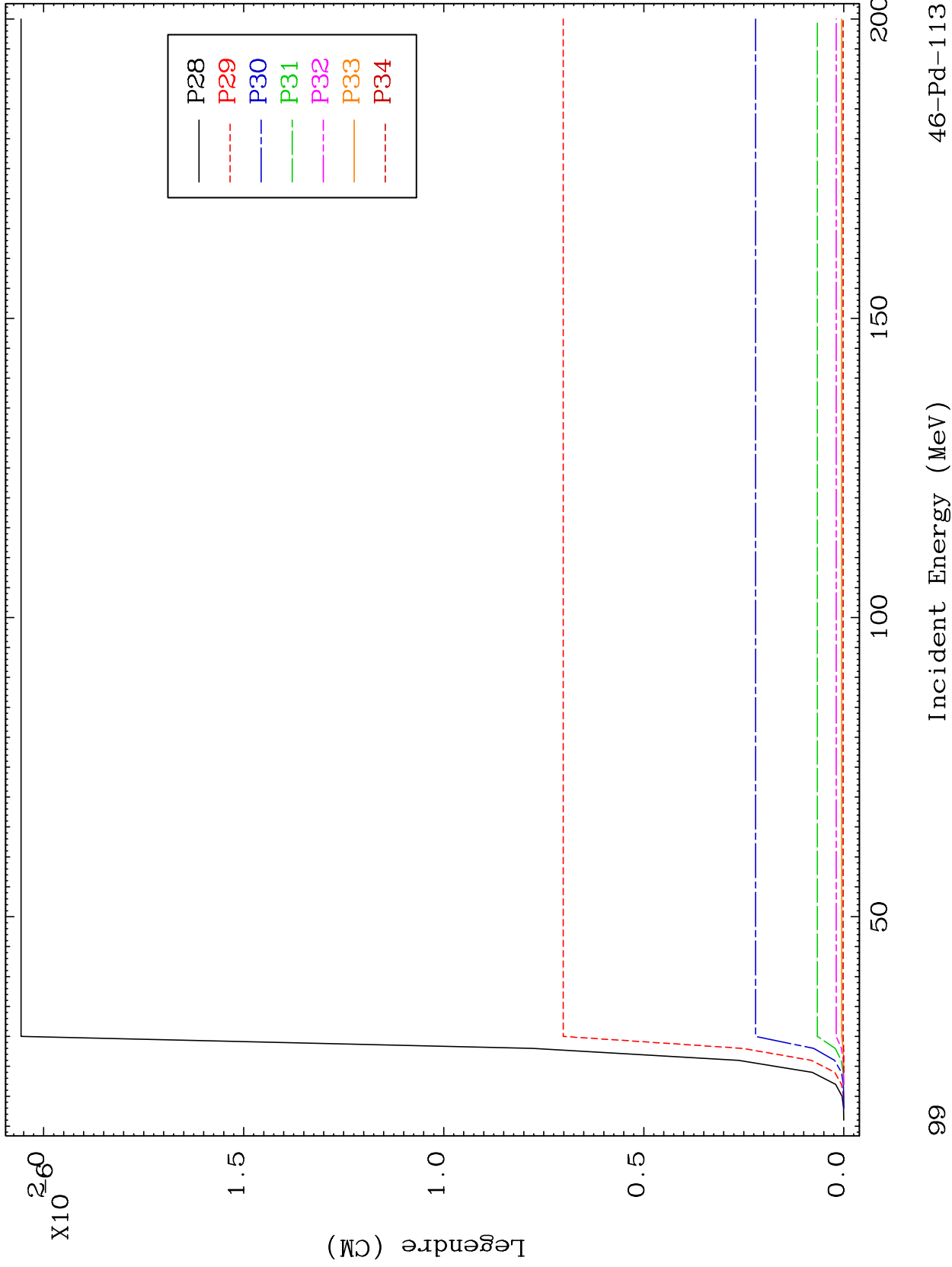
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

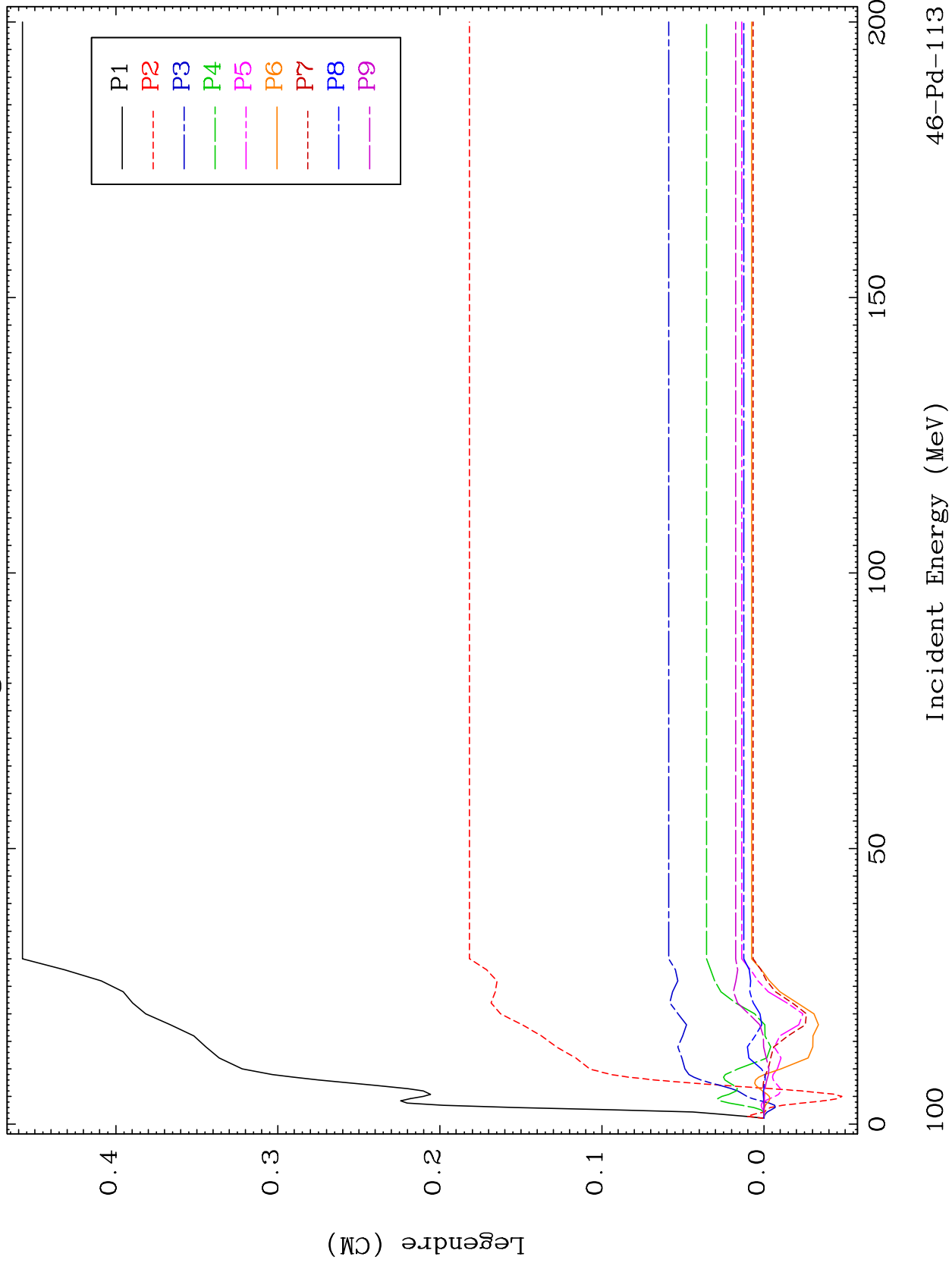
46-Pd-113



MAT 4658

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

46-Pd-113

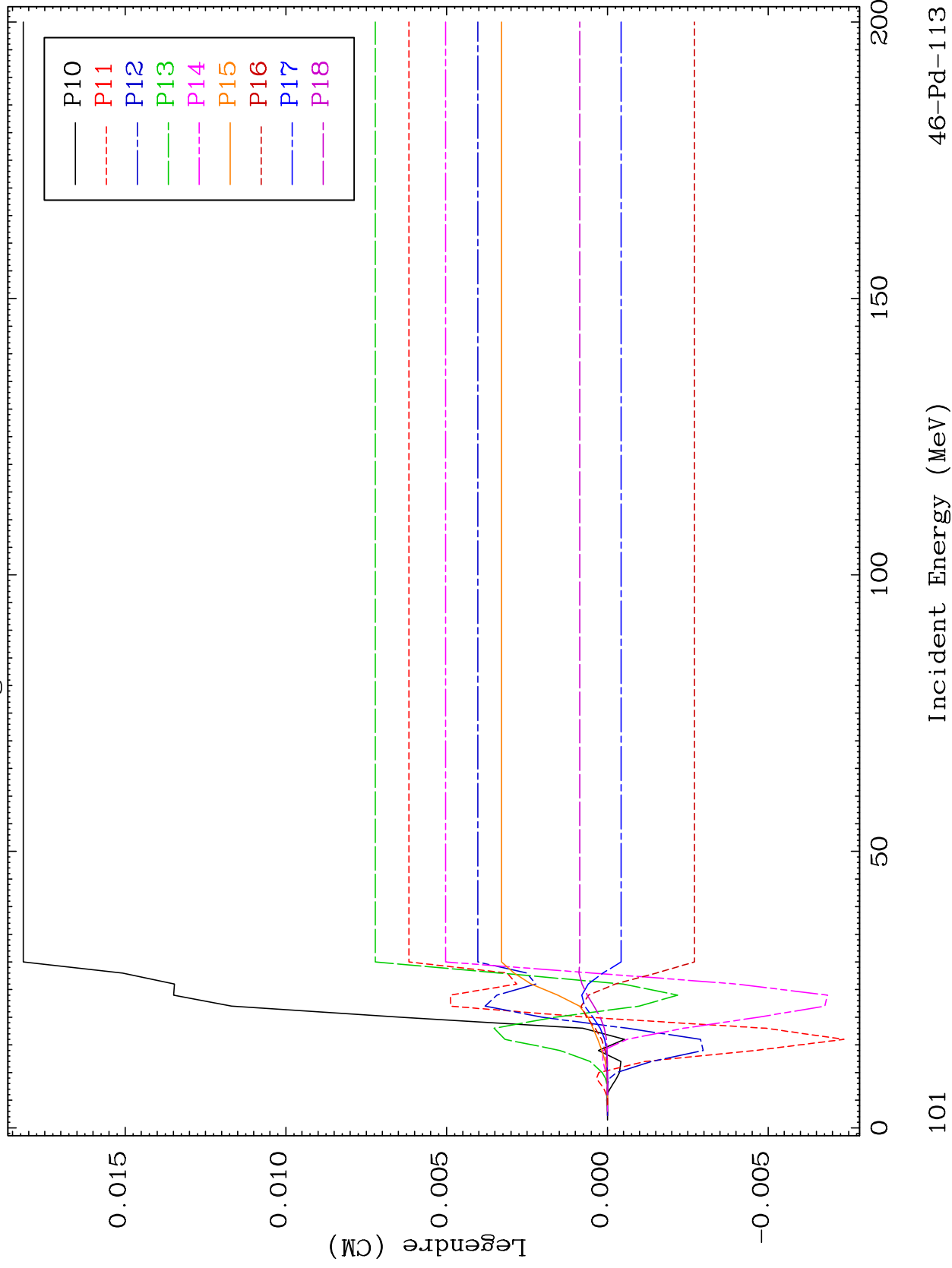


46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

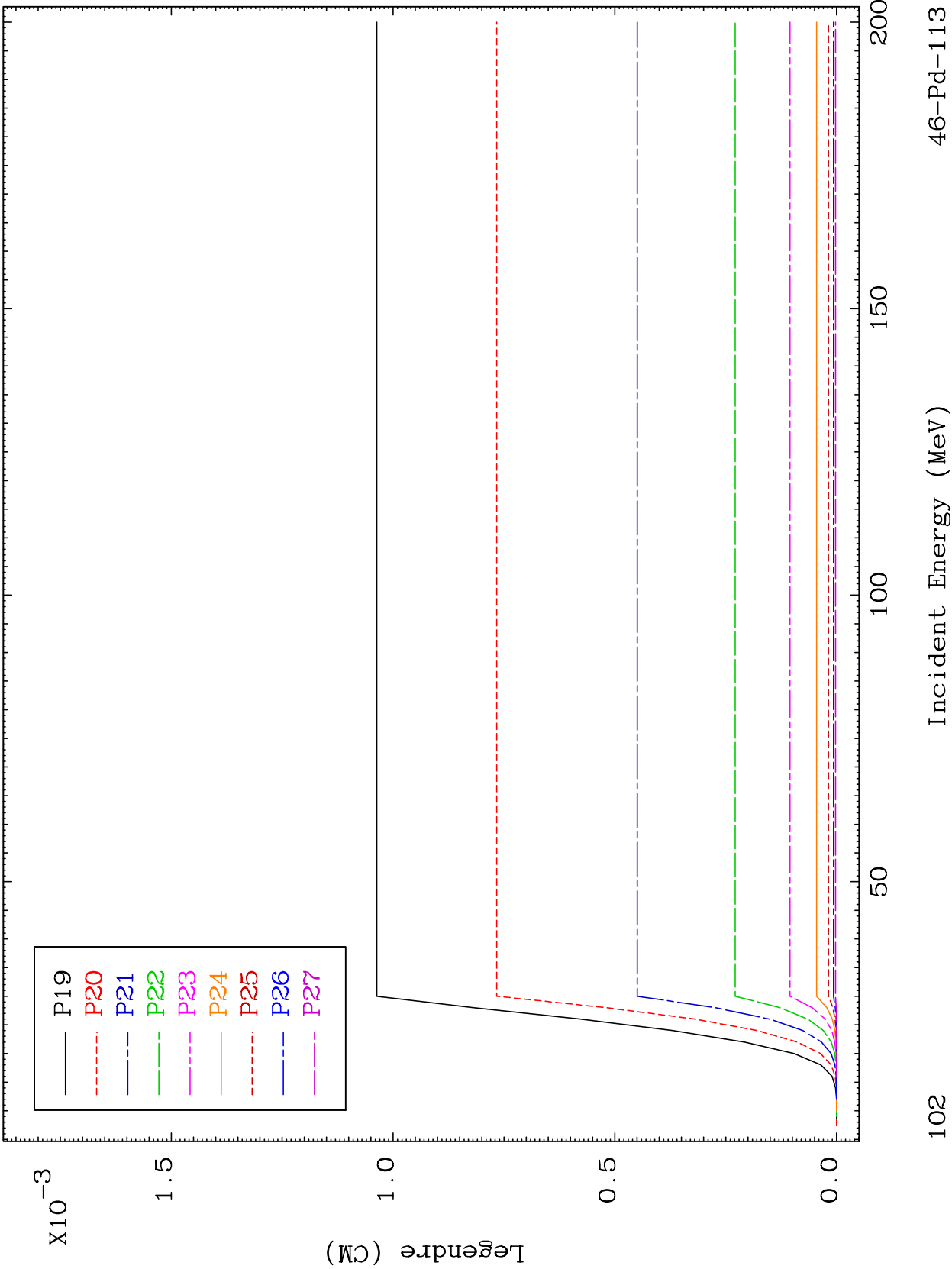
Incident Energy (MeV)

101

MAT 4658

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

46-Pd-113



102

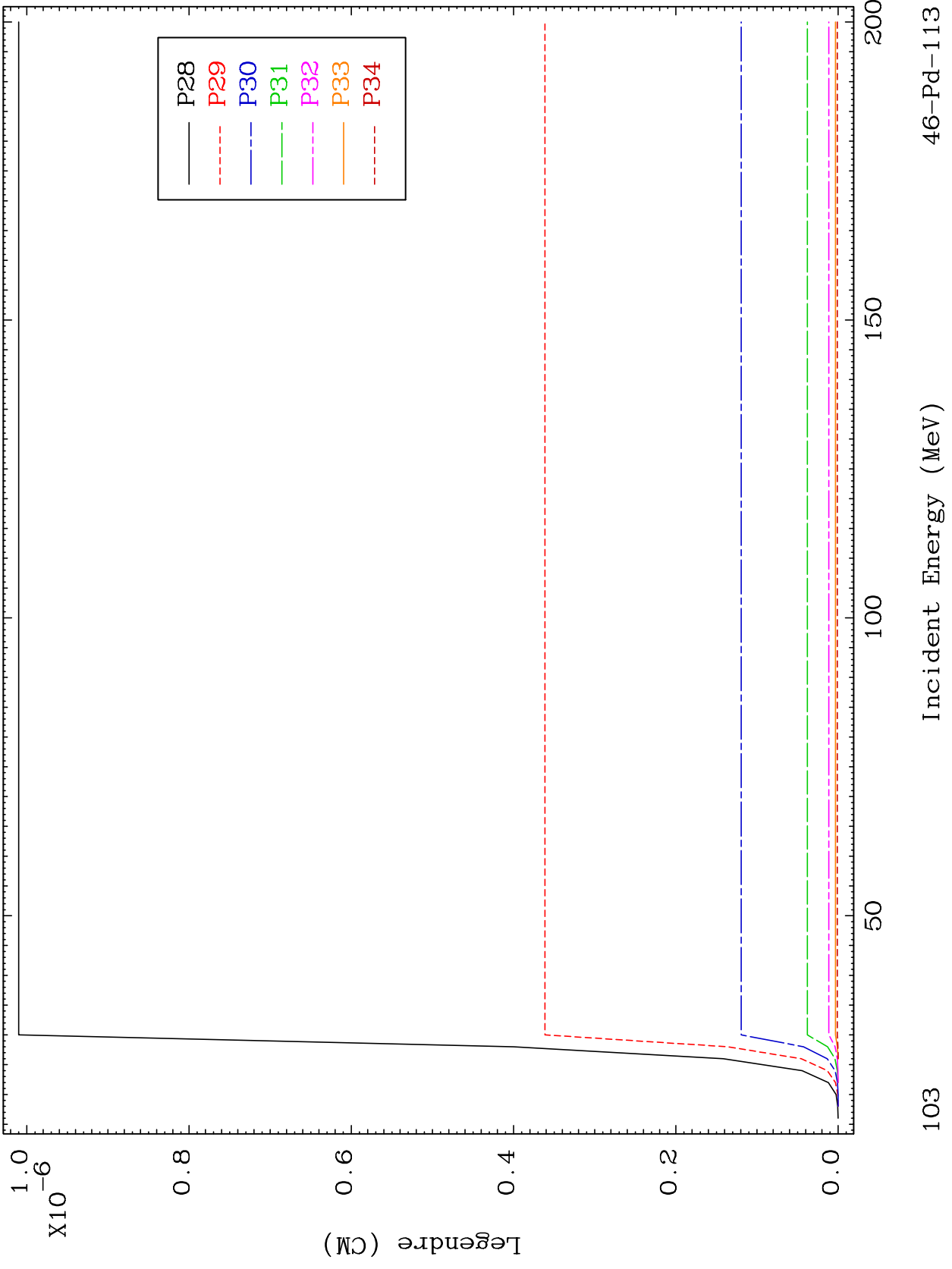
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



103

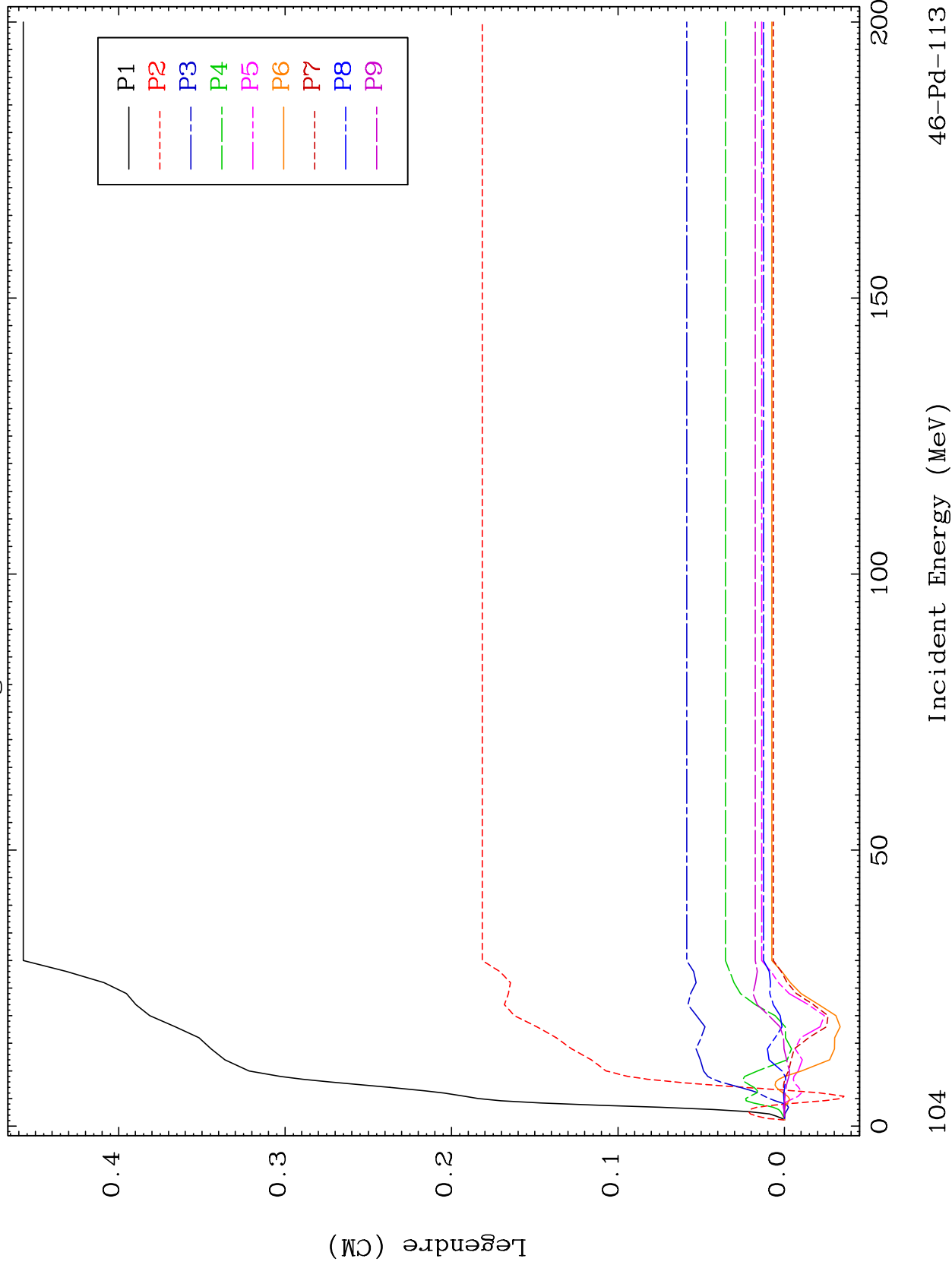
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



104

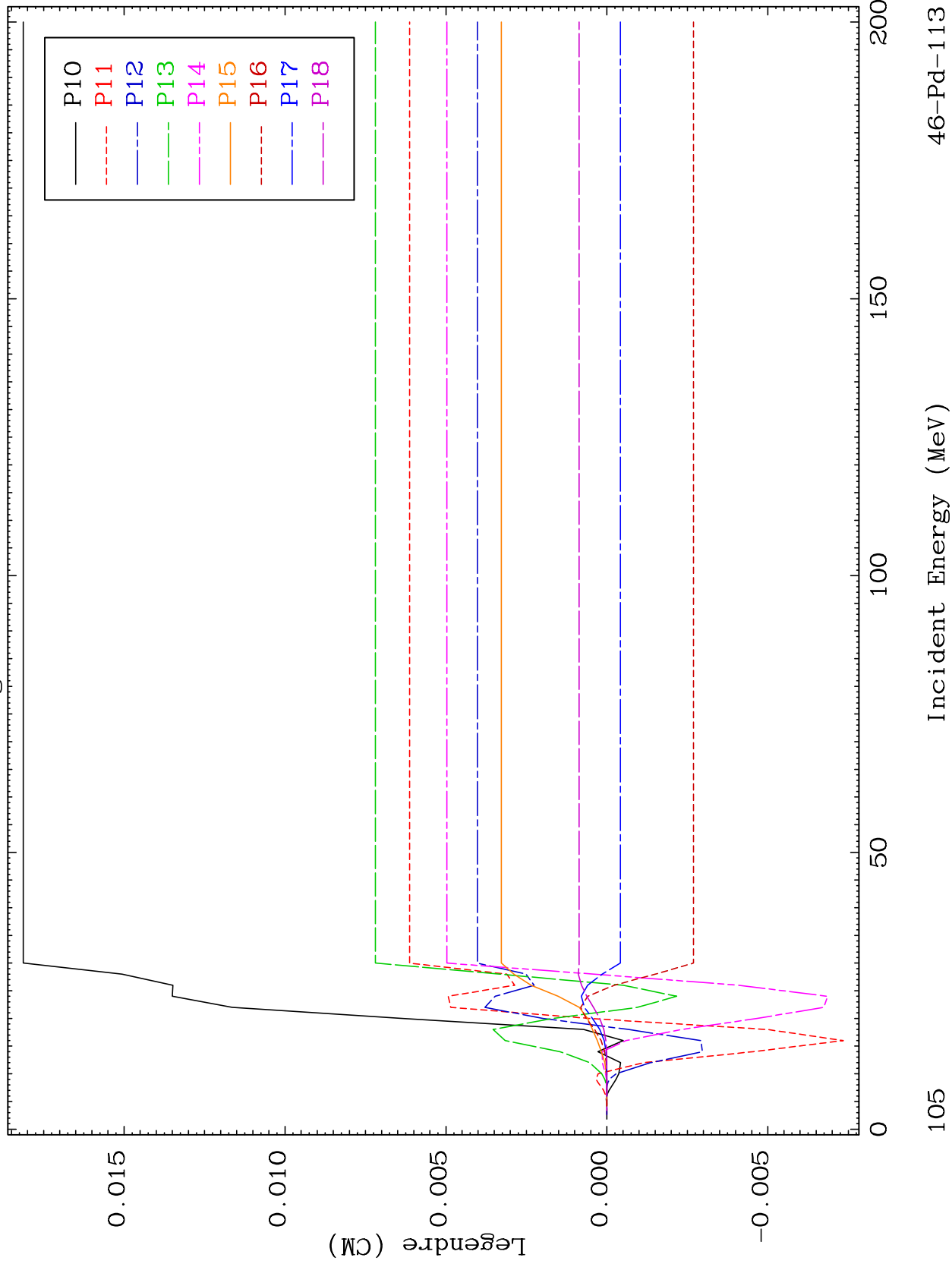
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

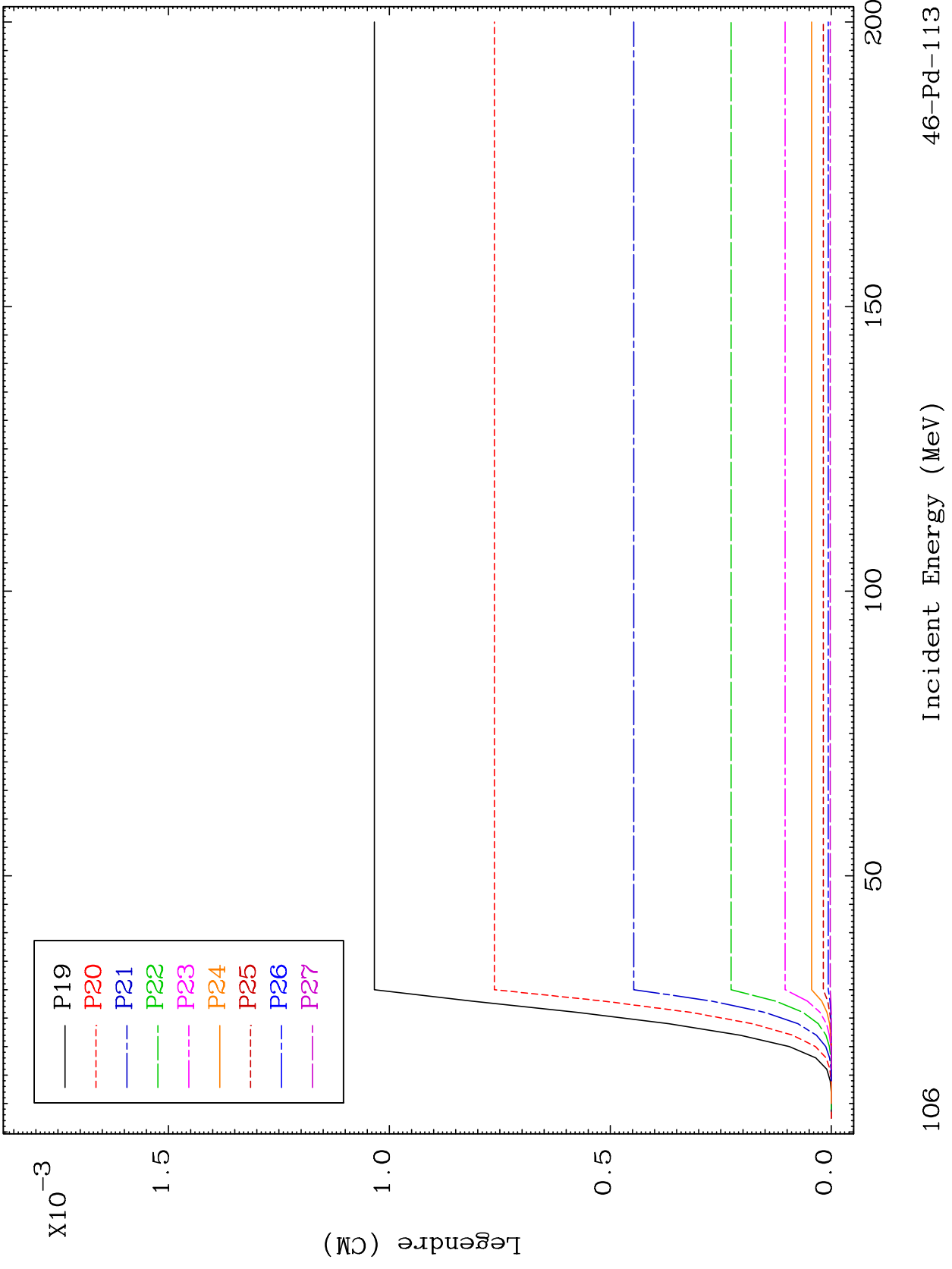
46-Pd-113



MAT 4658

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

46-Pd-113



106

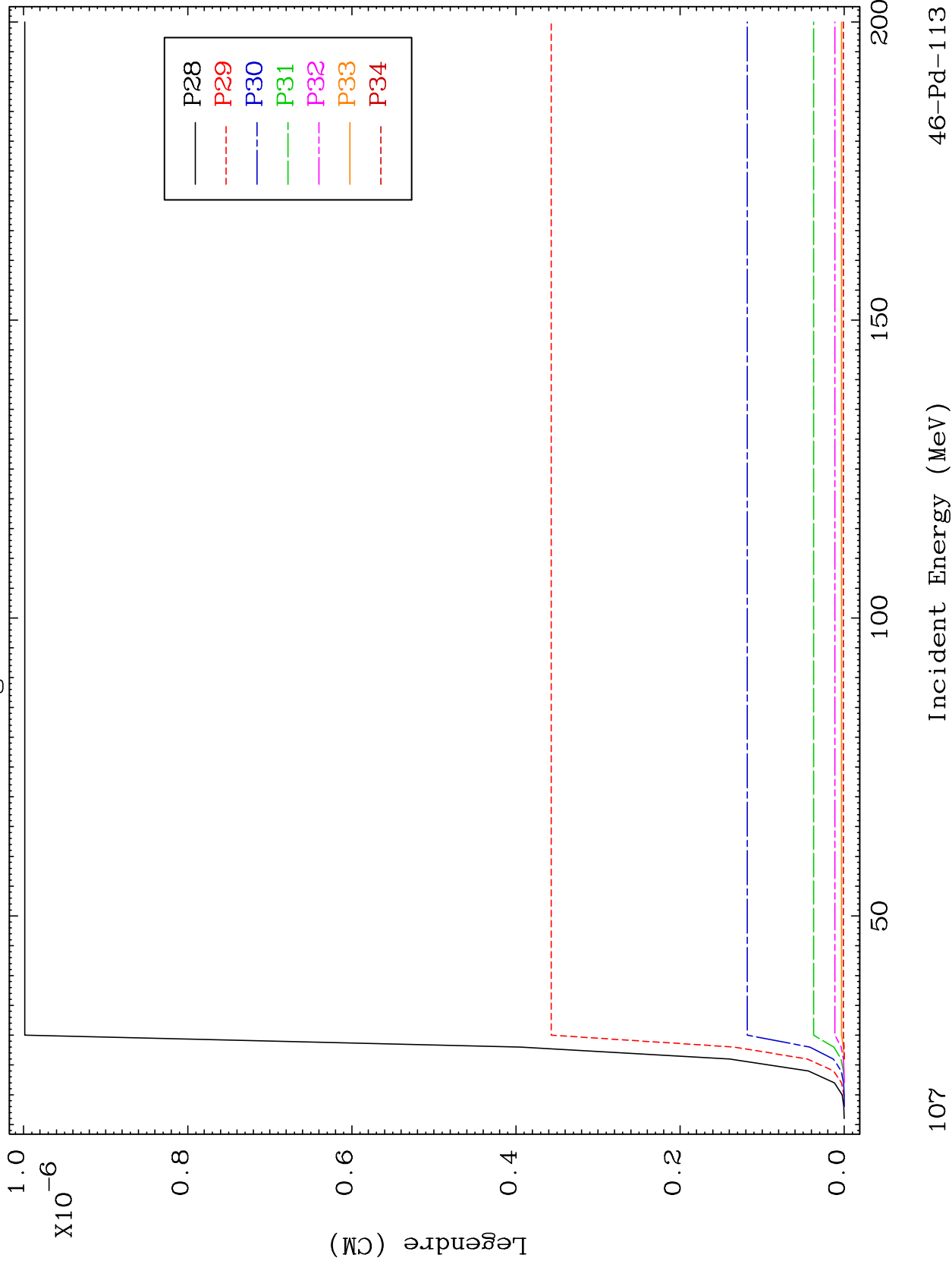
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



107

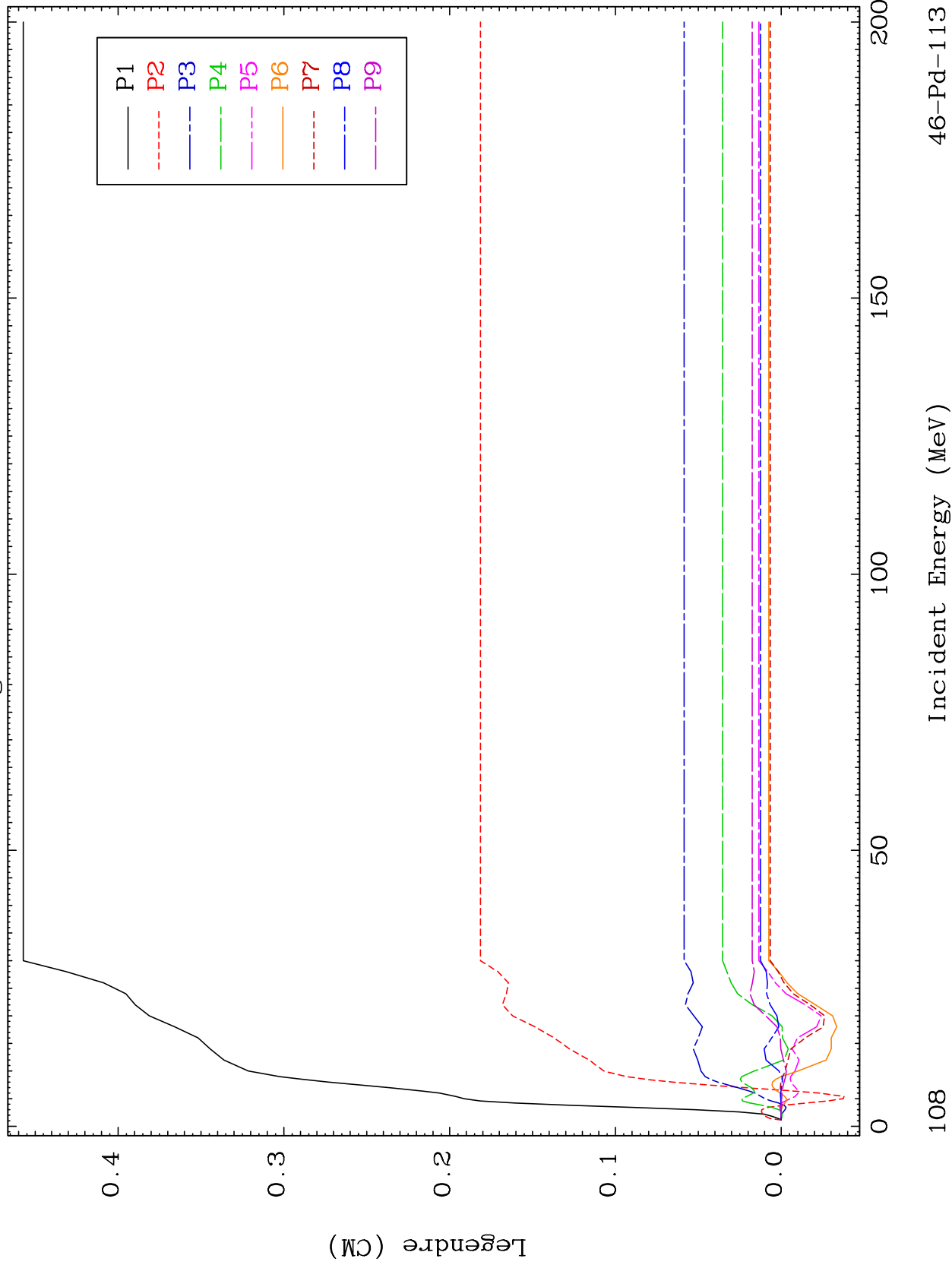
Incident Energy (MeV)

46-Pd-113

MAT 4658

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

46-Pd-113



46-Pd-113

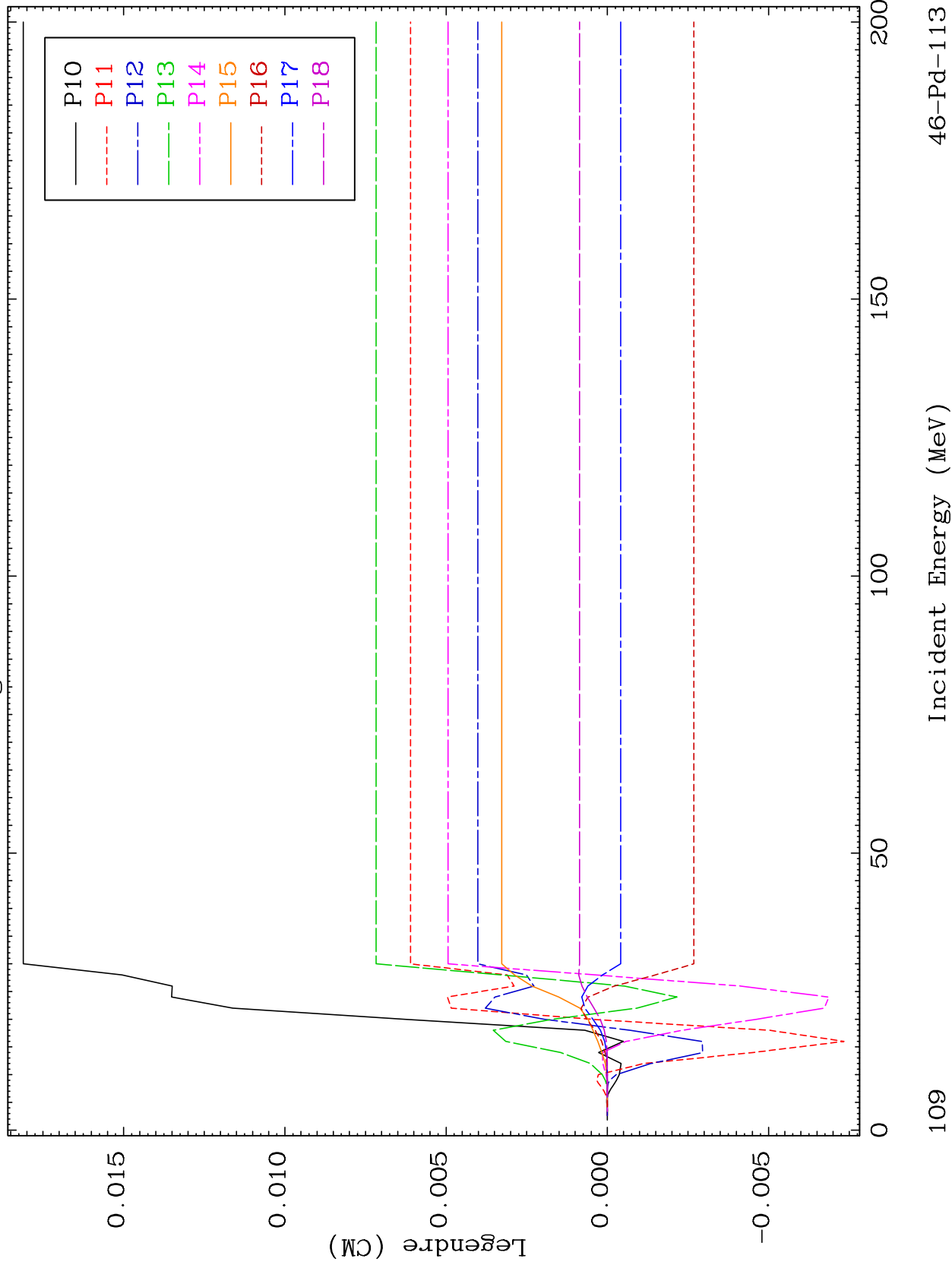
Incident Energy (MeV)

108

MAT 4658

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

46-Pd-113



46-Pd-113

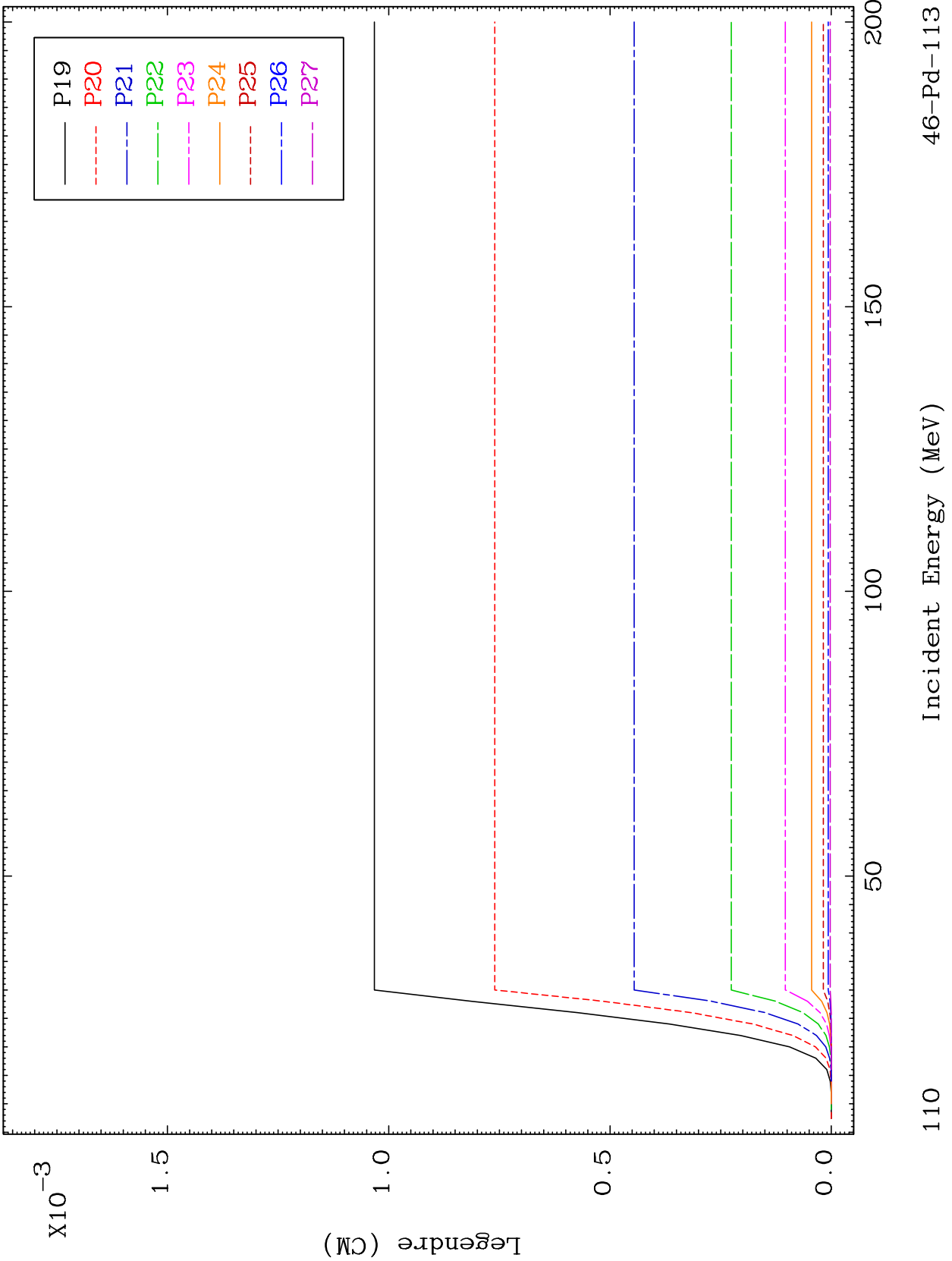
Incident Energy (MeV)

109

MAT 4658

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

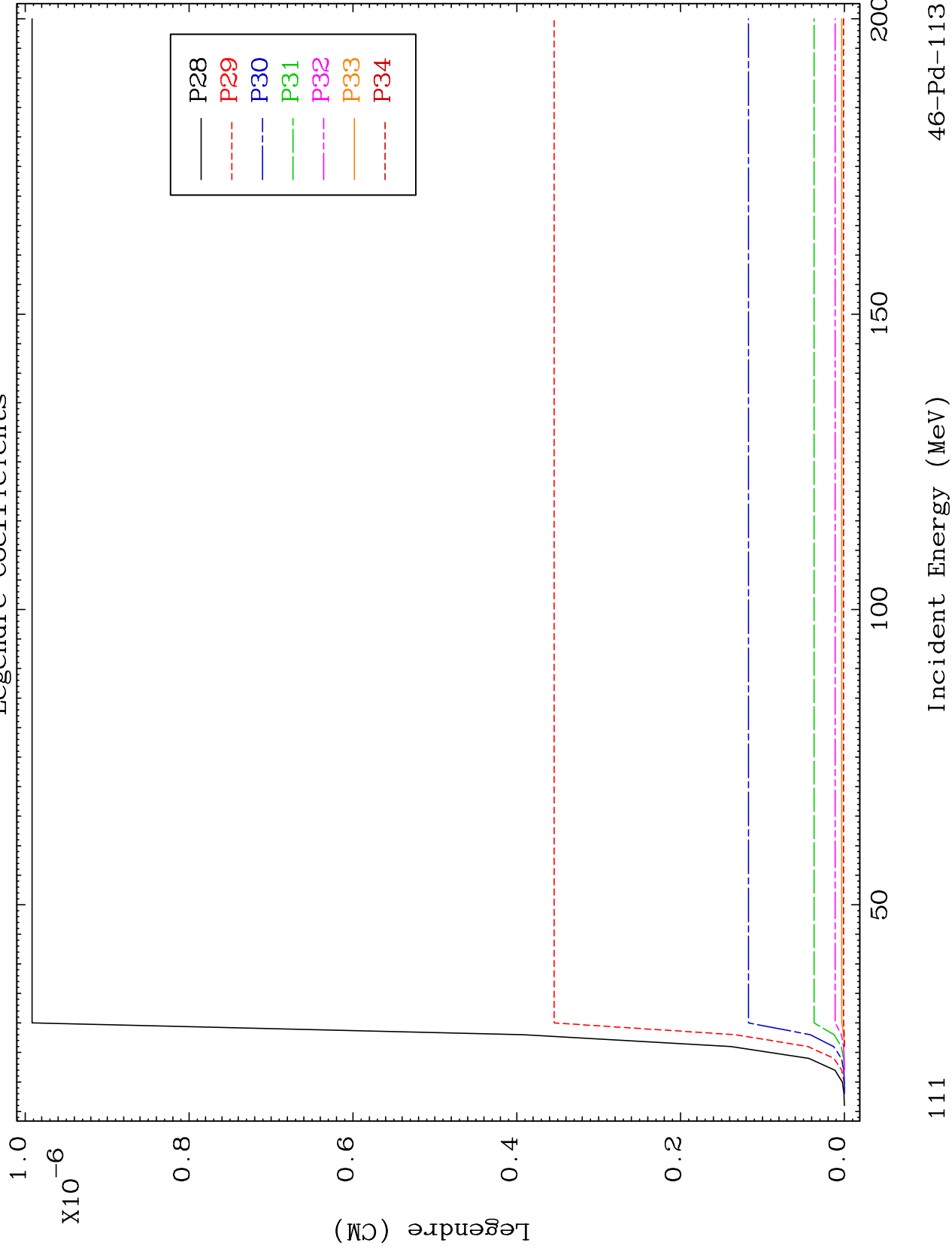
46-Pd-113



MAT 4658

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

46-Pd-113



111

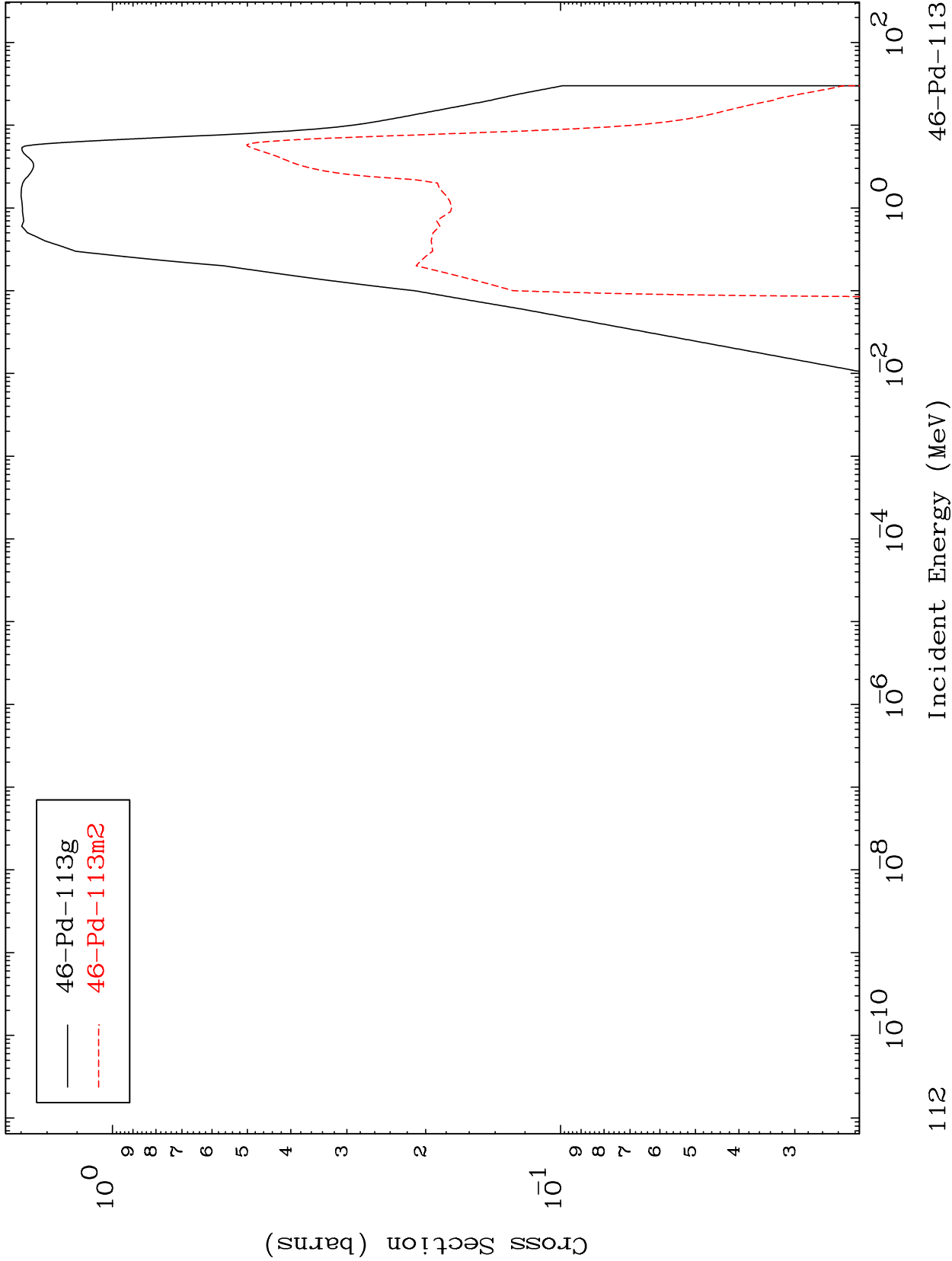
Incident Energy (MeV)

46-Pd-113

MAT 4658

Radionuclide Production Cross Section

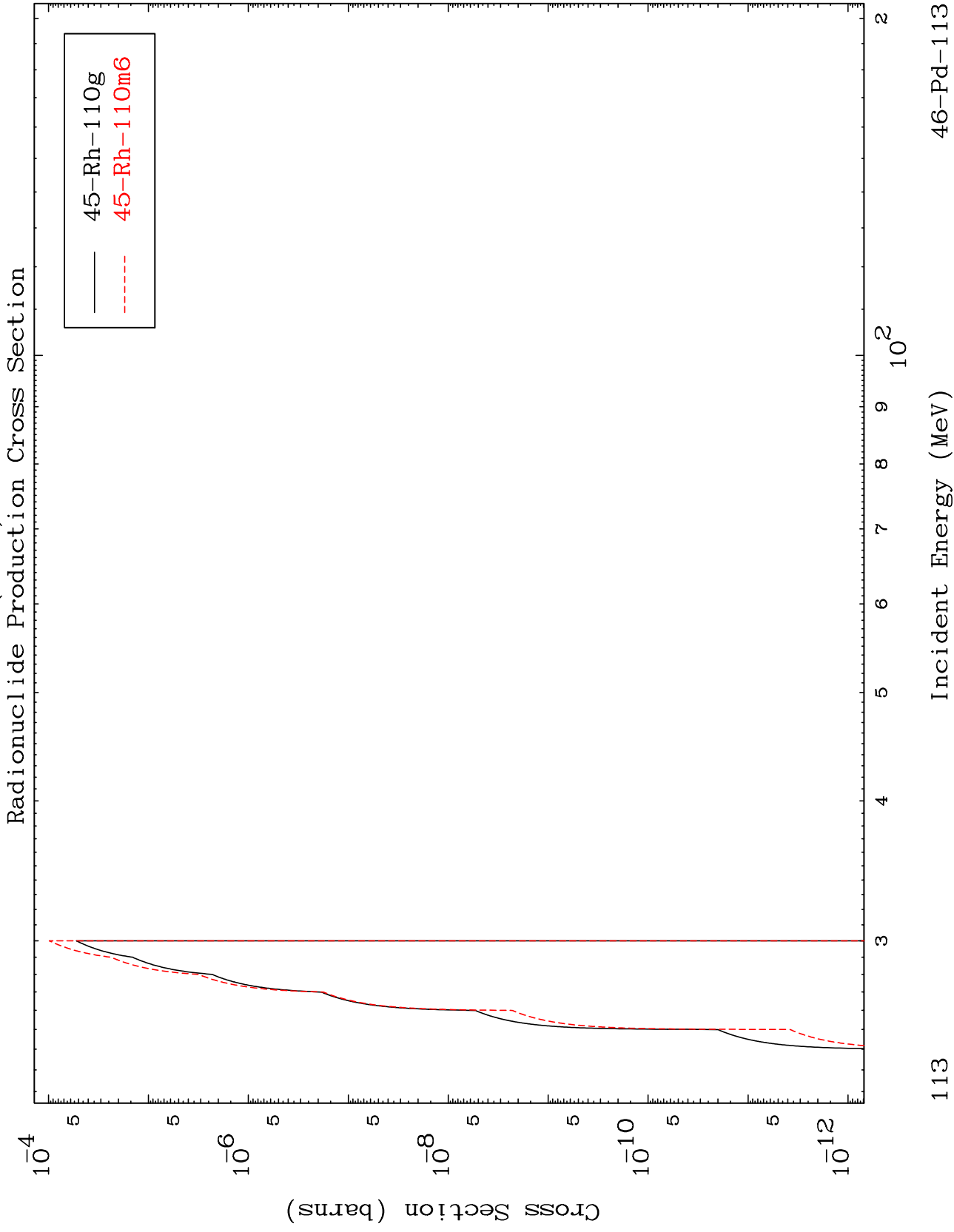
46-Pd-113



MAT 4658

(n,2n) d

46-Pd-113



113

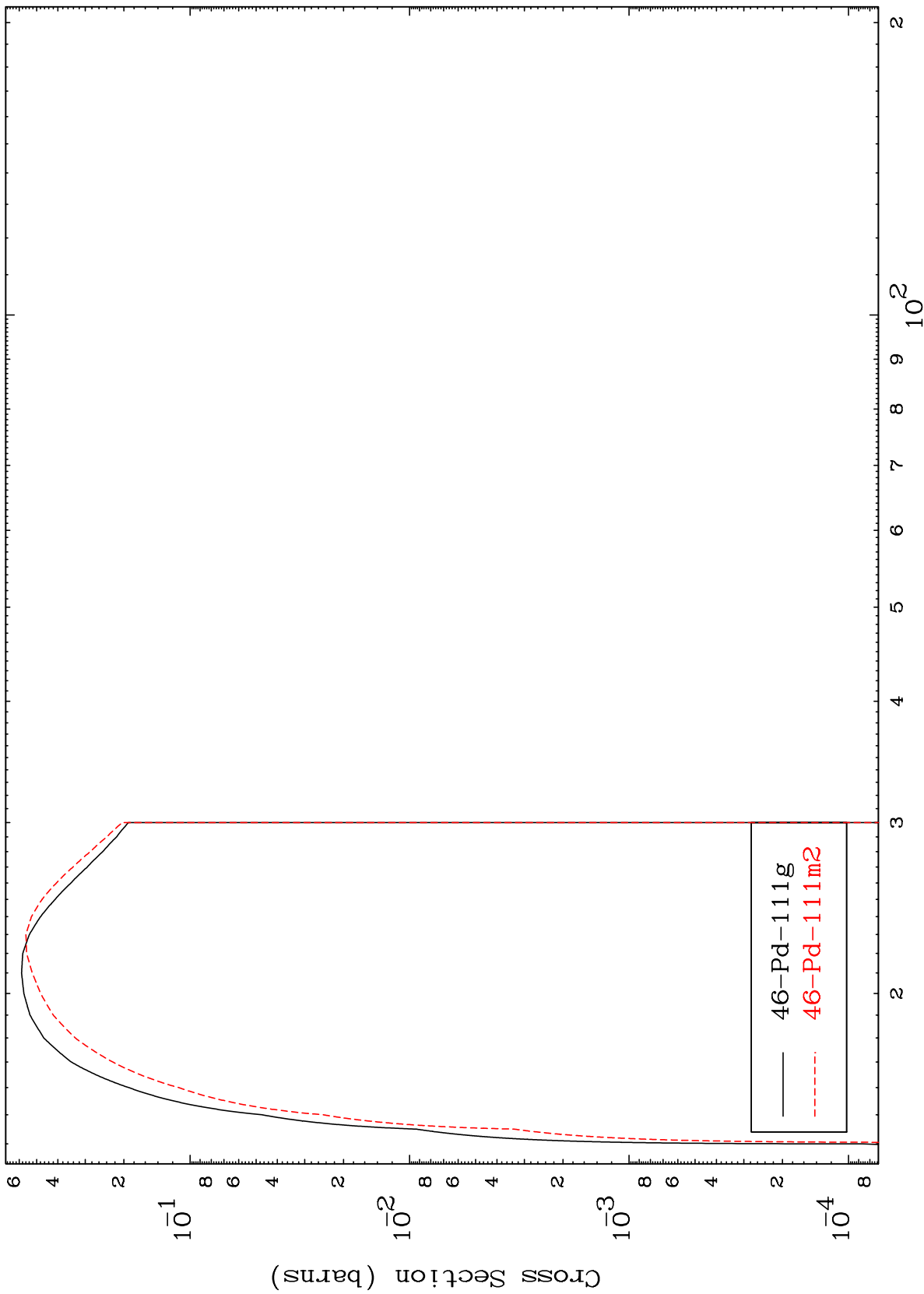
Incident Energy (MeV)

46-Pd-113

MAT 4658

46-Pd-113

(n,3n)
Radionuclide Production Cross Section



114

Incident Energy (MeV)

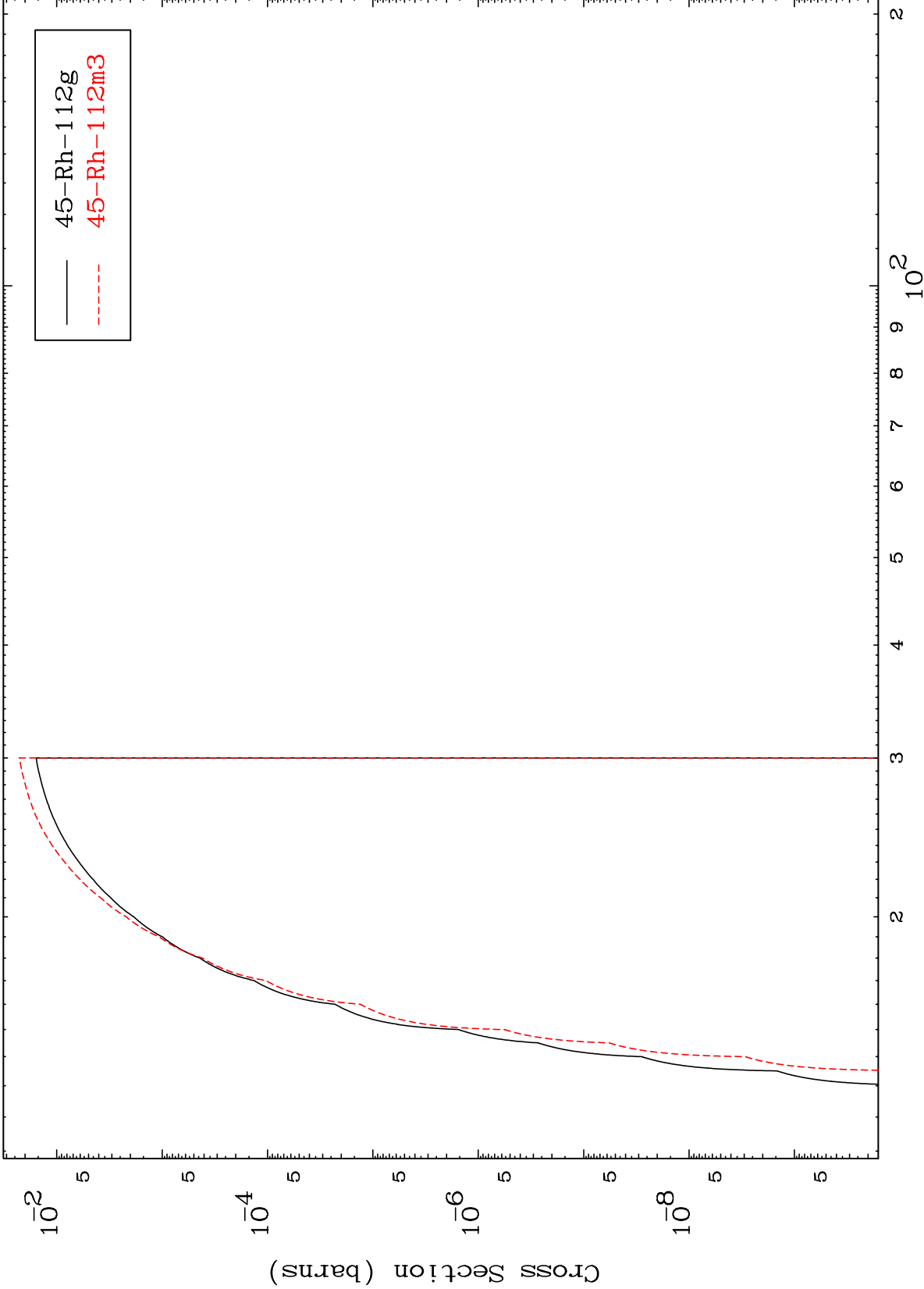
46-Pd-113

MAT 4658

(n,n') p

46-Pd-113

Radionuclide Production Cross Section



115

Incident Energy (MeV)

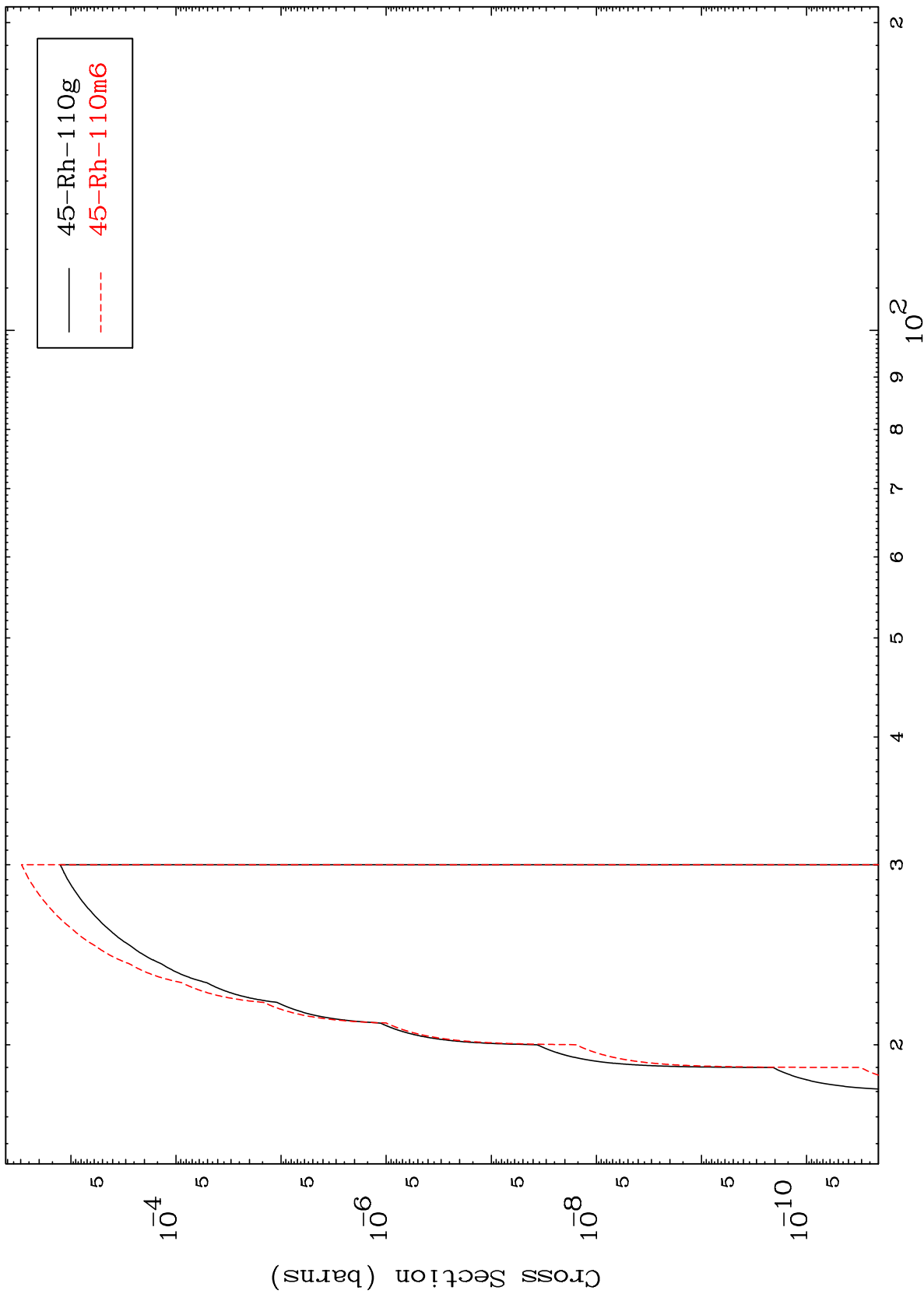
46-Pd-113

MAT 4658

(n,n') t

46-Pd-113

Radionuclide Production Cross Section



116

Incident Energy (MeV)

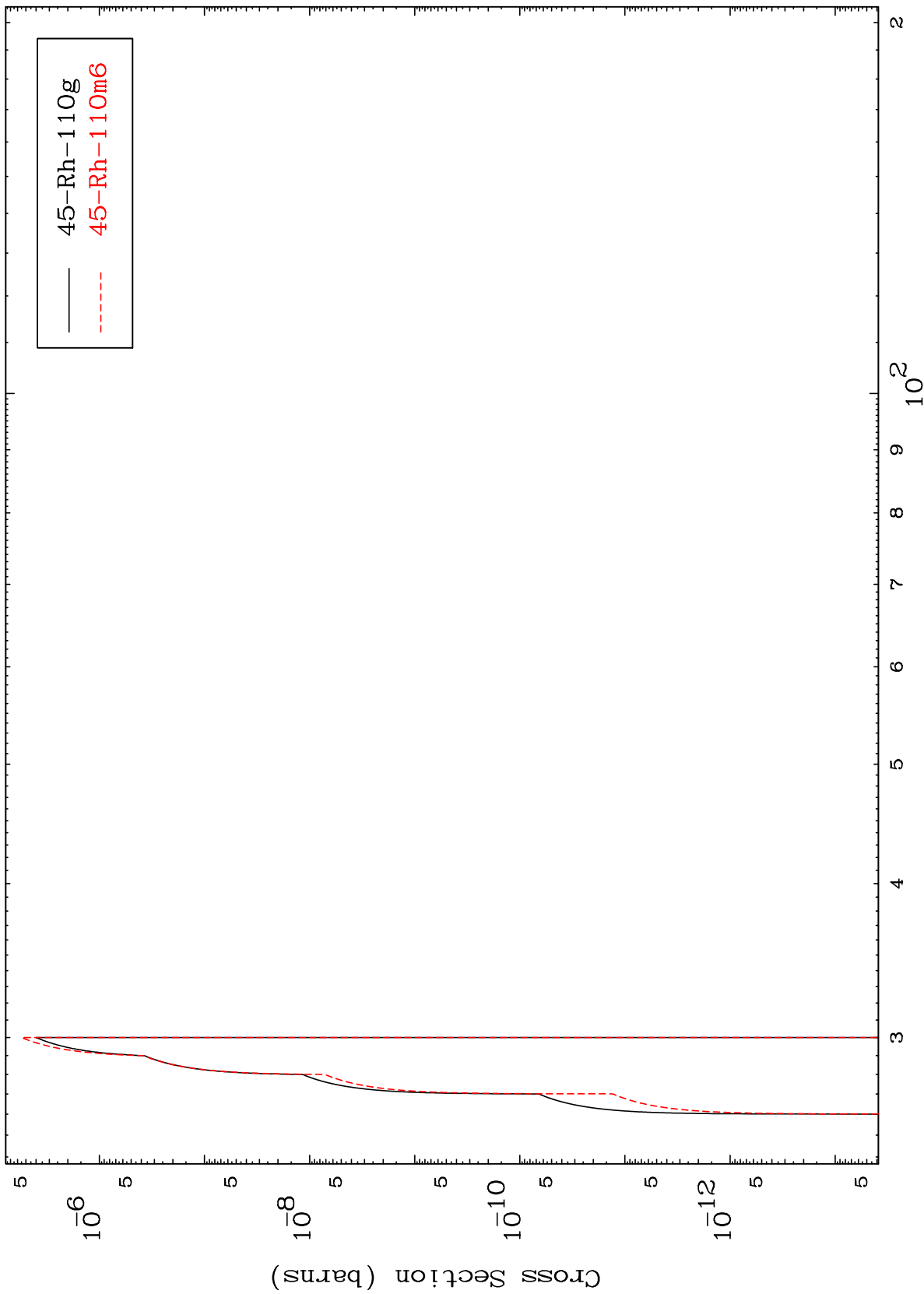
46-Pd-113

MAT 4658

(n,3n) p

46-Pd-113

Radionuclide Production Cross Section



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

117

Incident Energy (MeV)

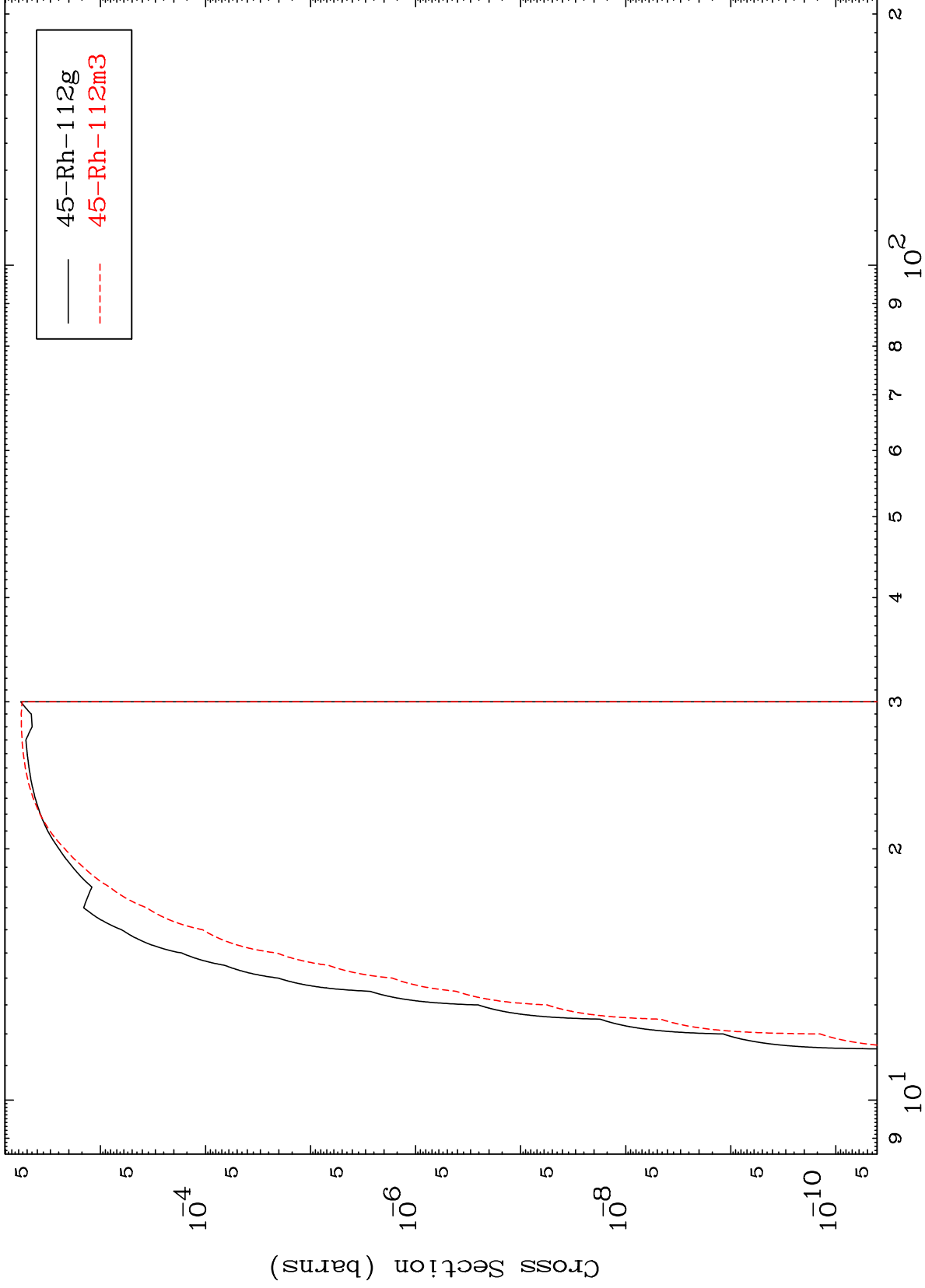
46-Pd-113

MAT 4658

(n,d)

46-Pd-113

Radionuclide Production Cross Section



118

Incident Energy (MeV)

46-Pd-113