

Program EVALPLOT
(Version 2018-1)

by

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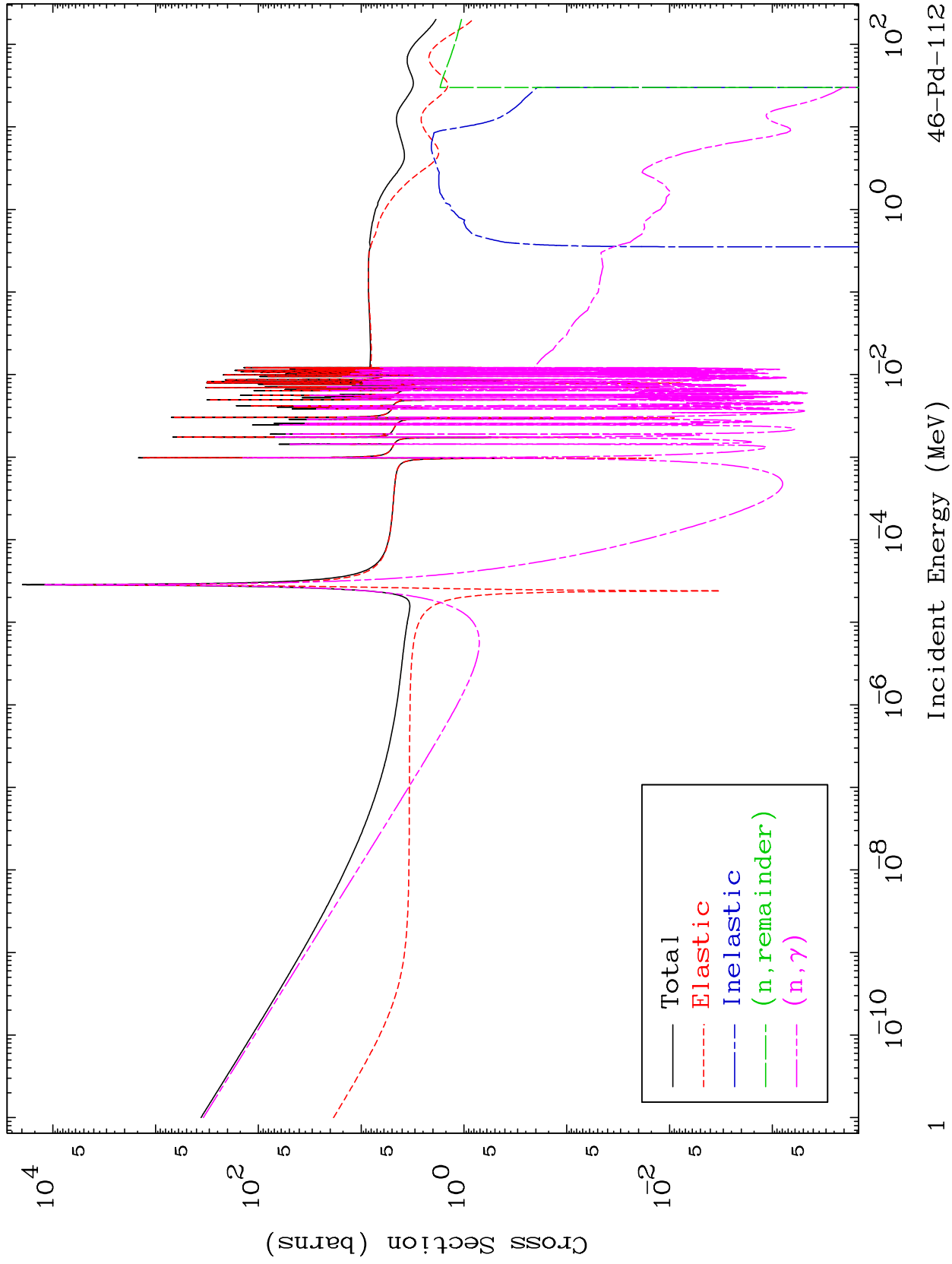
Press Mouse Button to Start

MAT 4655

Major

293 Kelvin Cross Sections

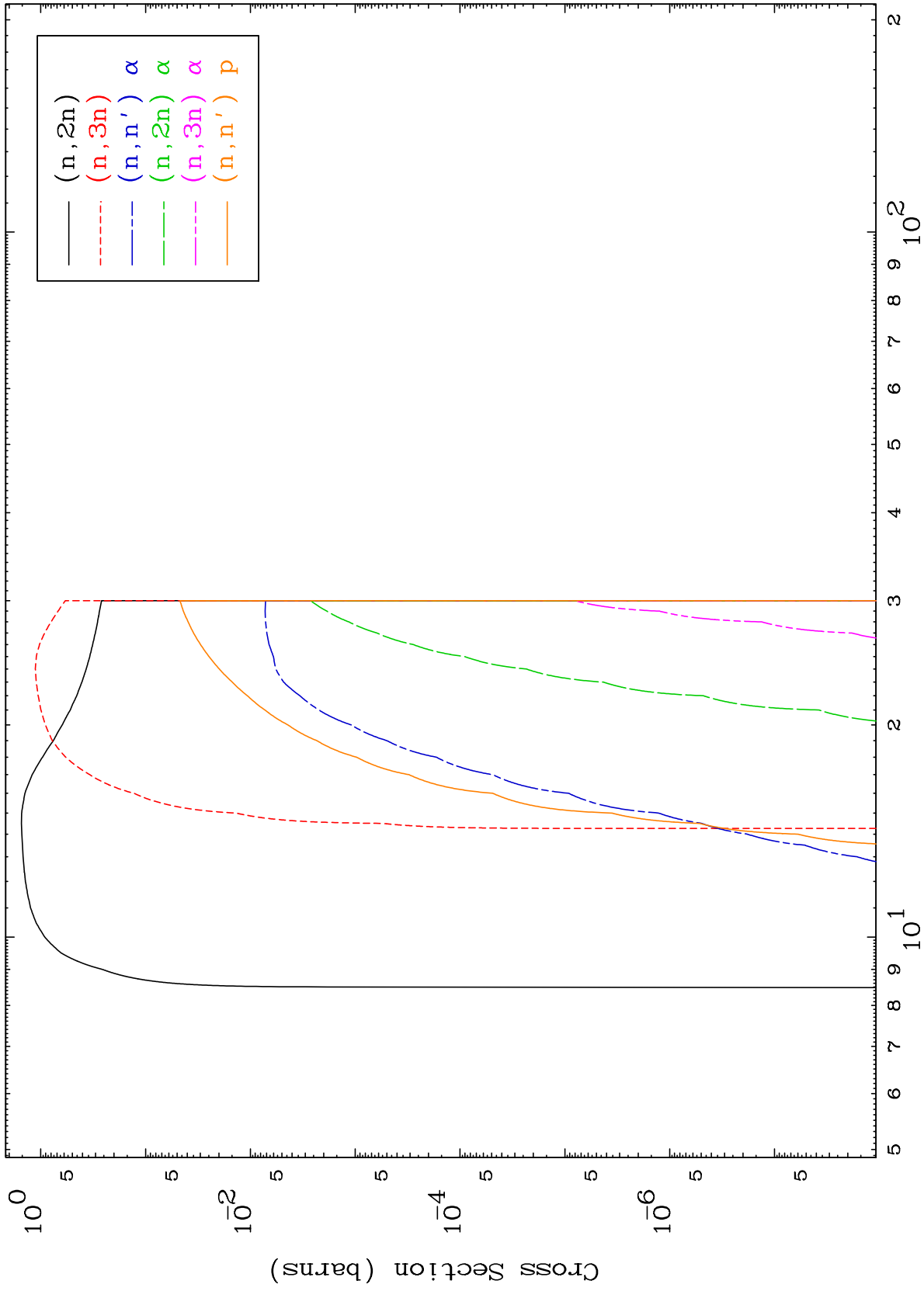
46-Pd-112



MAT 4655

Neutron Production
293 Kelvin Cross Sections

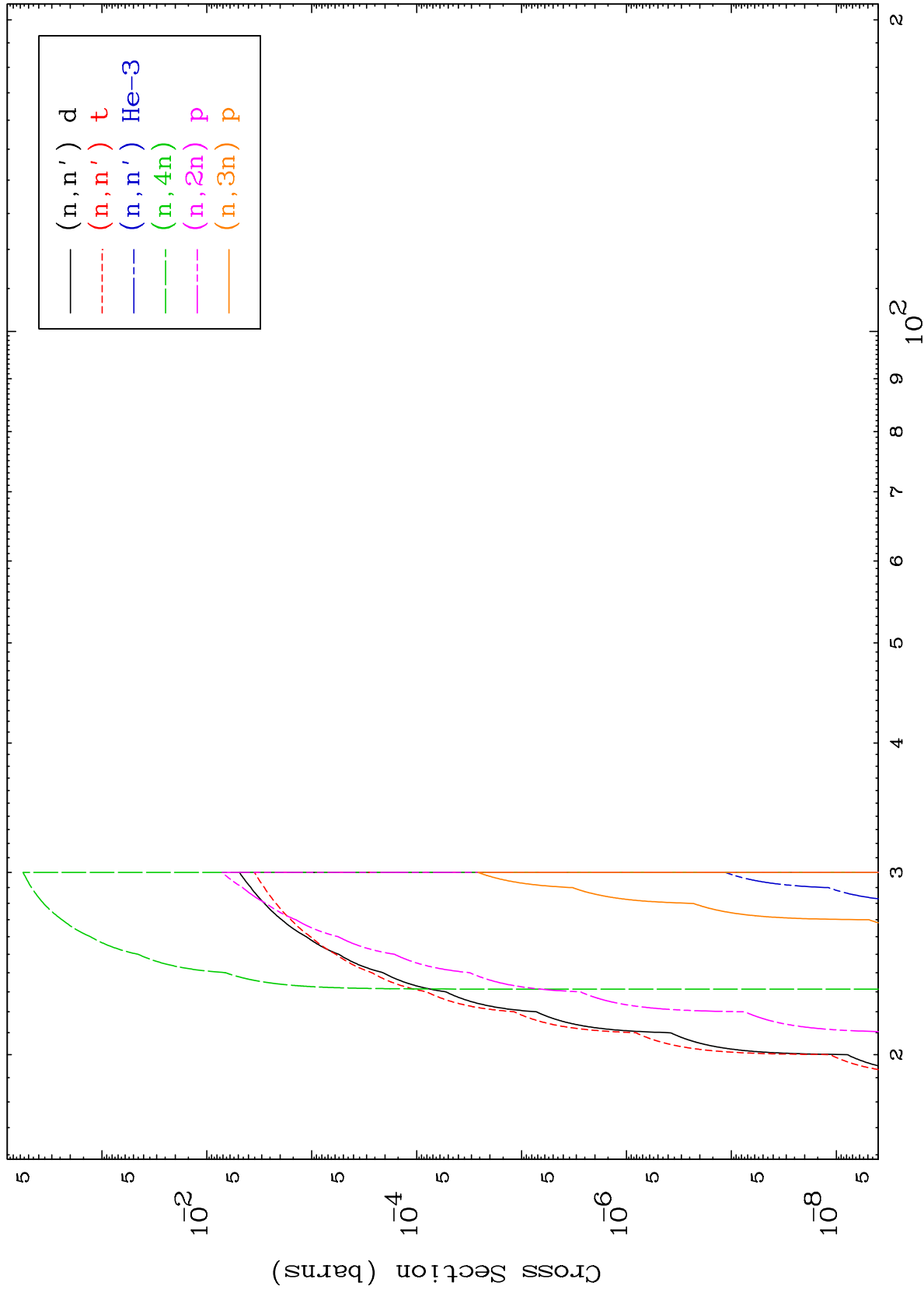
46-Pd-112



2

Incident Energy (MeV)

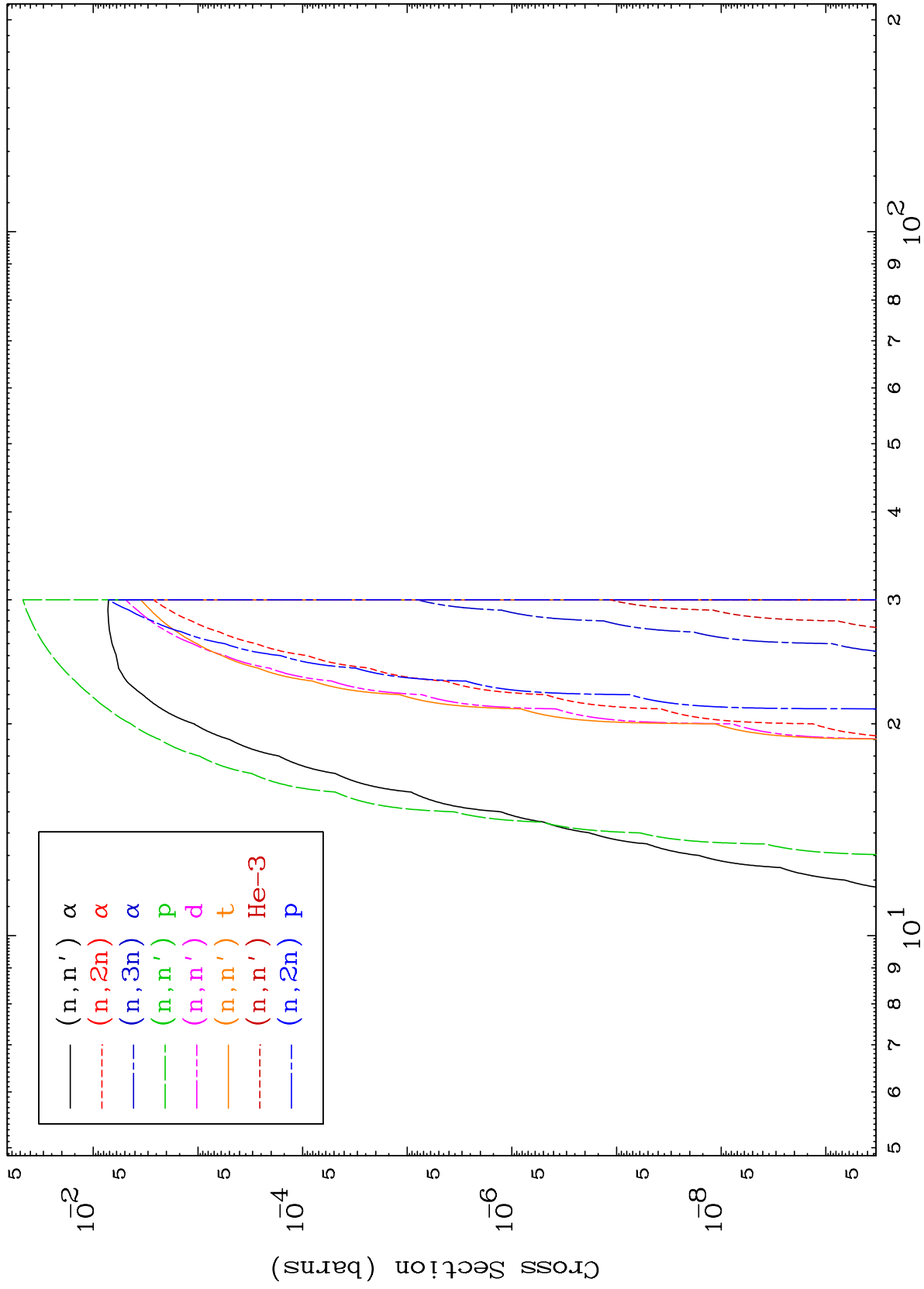
46-Pd-112



MAT 4655

Charged Particle
293 Kelvin Cross Sections

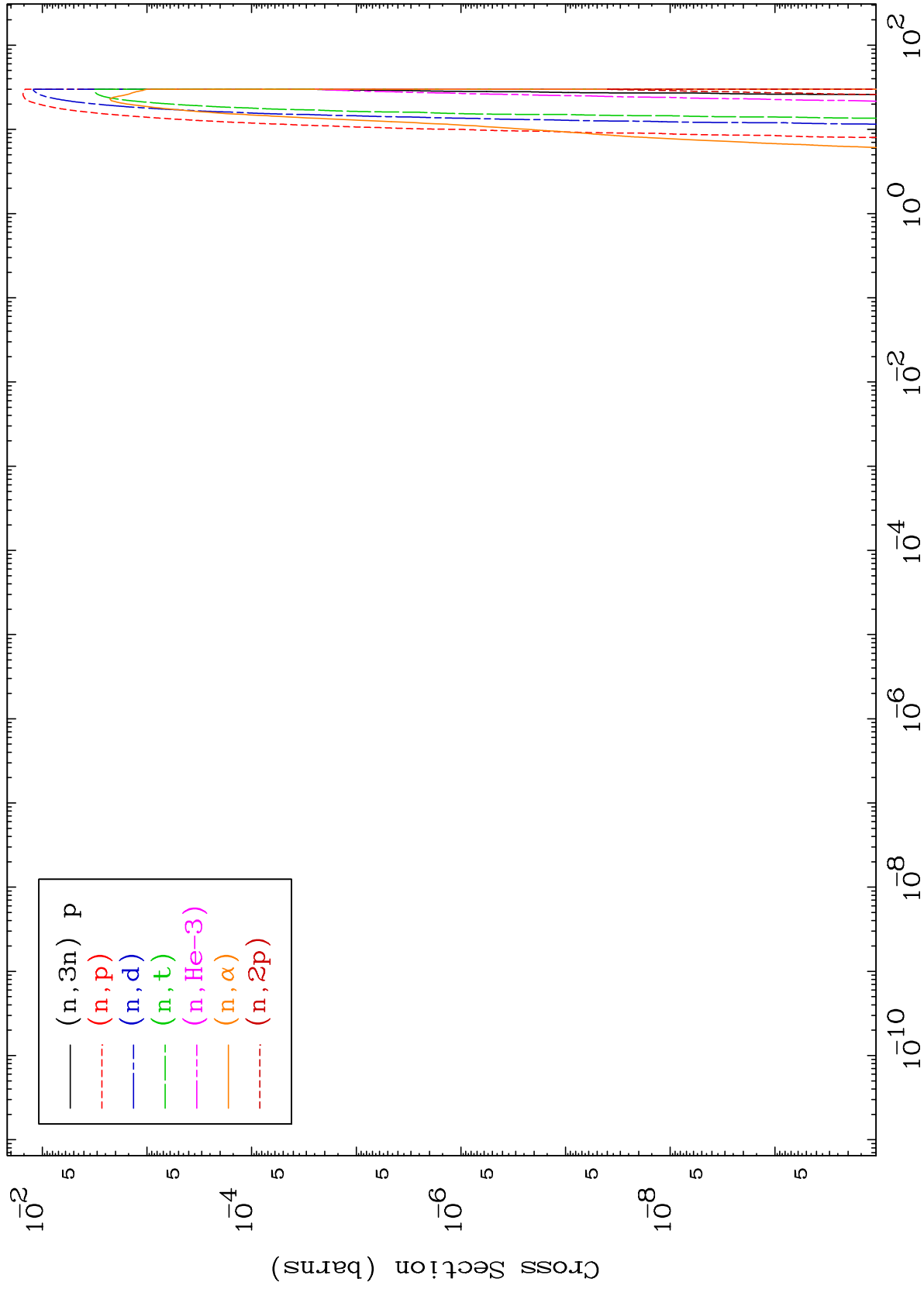
46-Pd-112



MAT 4655

Charged Particle
293 Kelvin Cross Sections

46-Pd-112



5

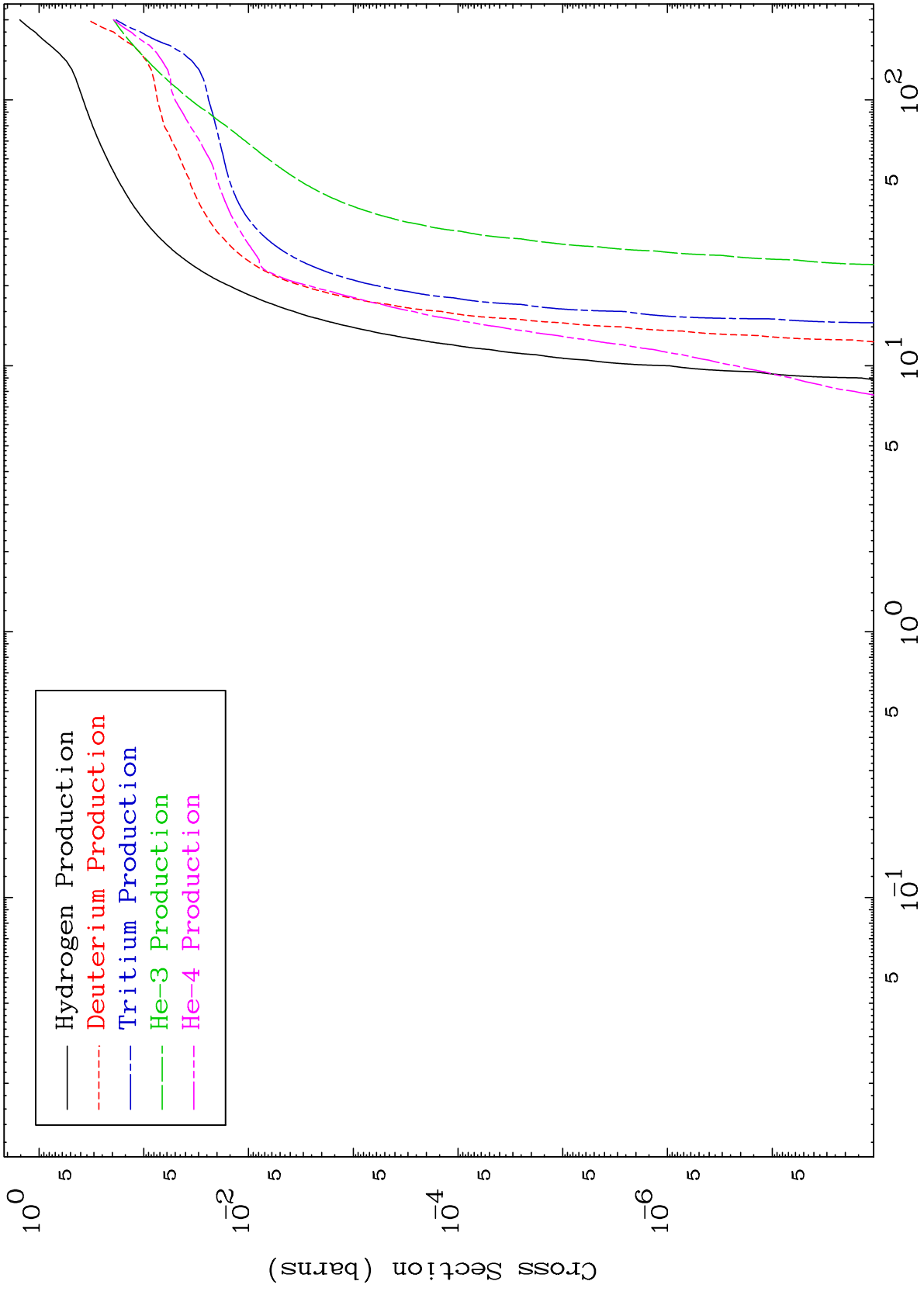
Incident Energy (MeV)

46-Pd-112

MAT 4655

Particle Production
293 Kelvin Cross Sections

46-Pd-112



6

Incident Energy (MeV)

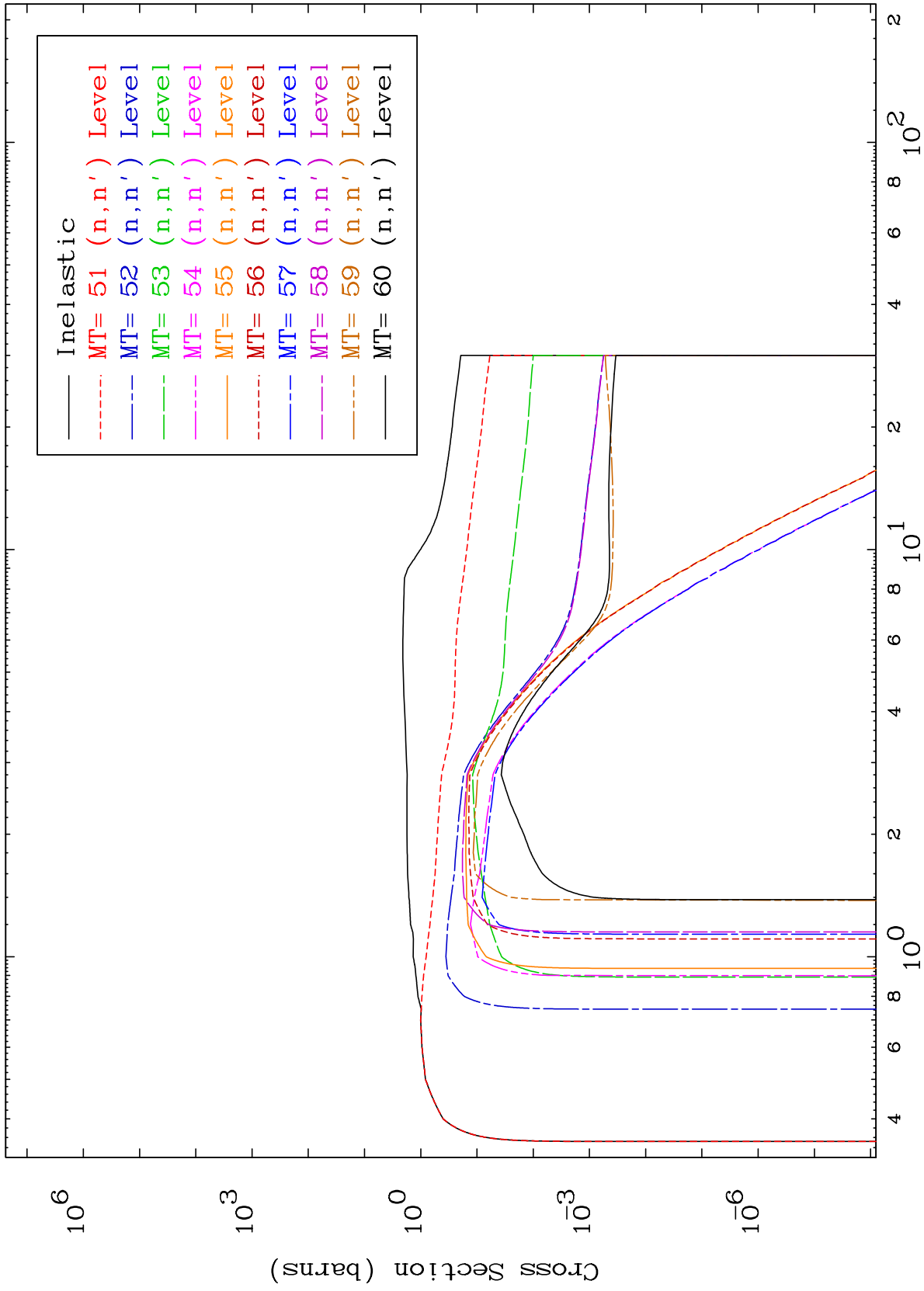
46-Pd-112

MAT 4655

(n,n') Level

46-Pd-112

293 Kelvin Cross Sections



7

Incident Energy (MeV)

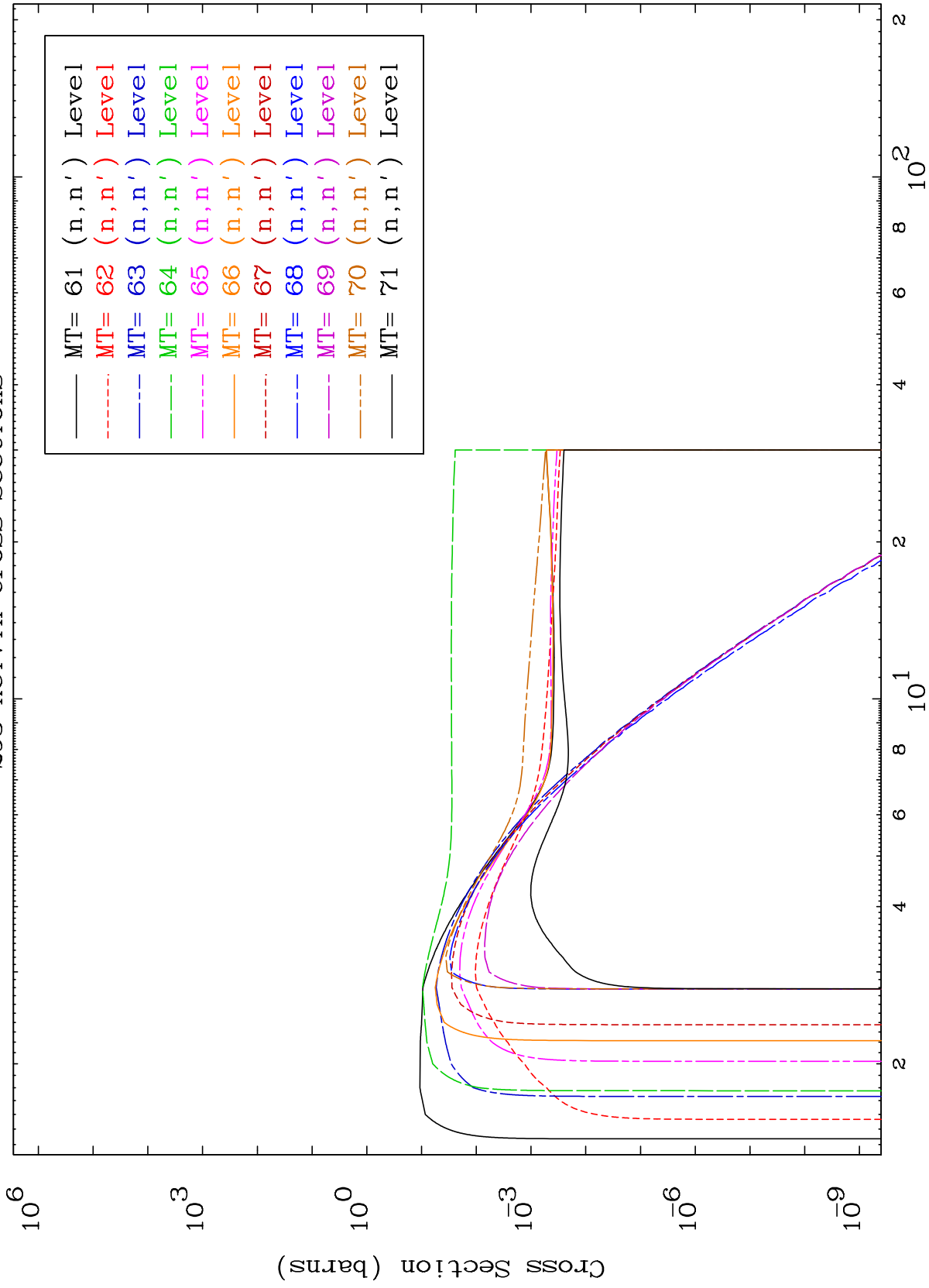
46-Pd-112

MAT 4655

(n,n') Level

46-Pd-112

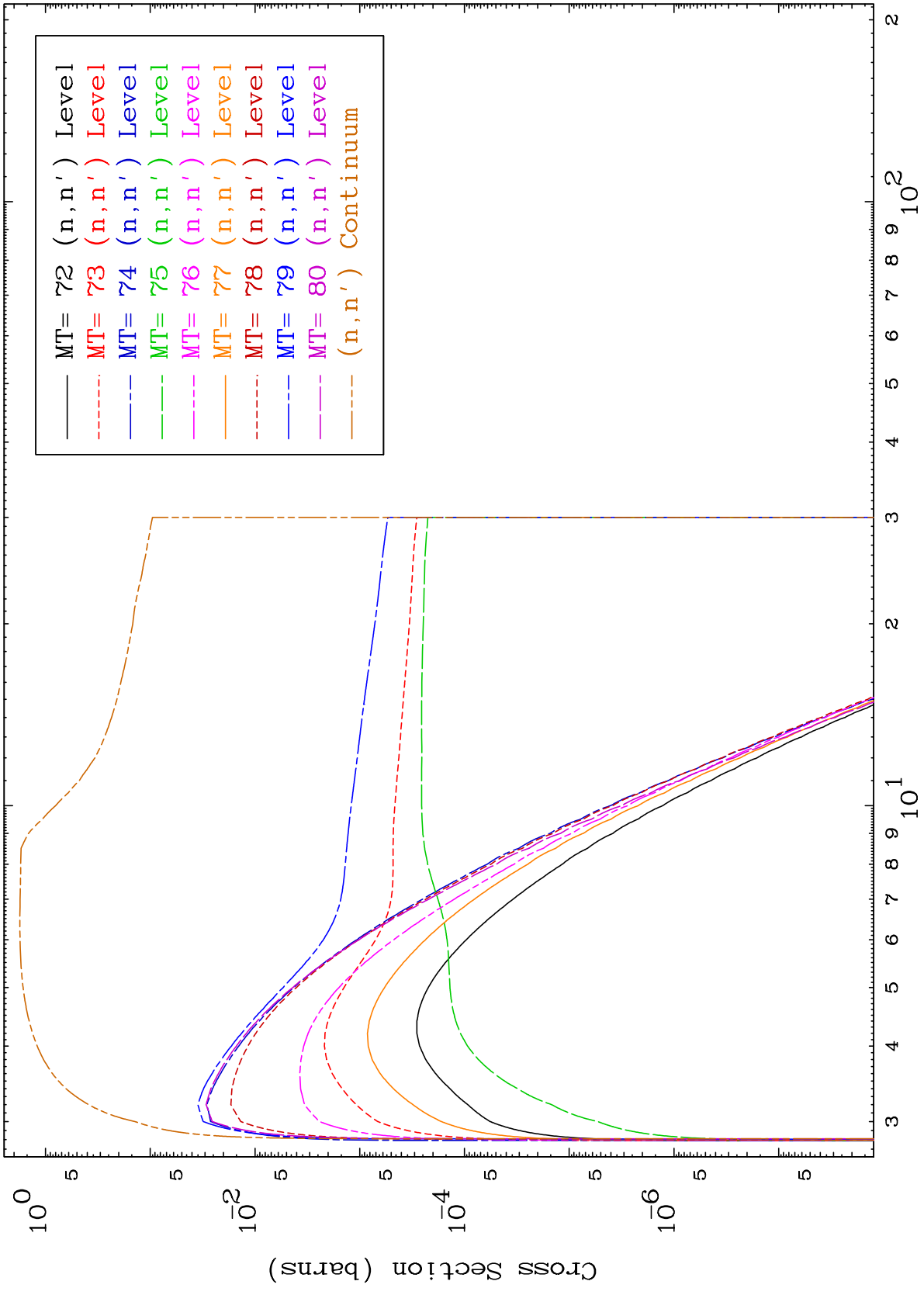
293 Kelvin Cross Sections



8

Incident Energy (MeV)

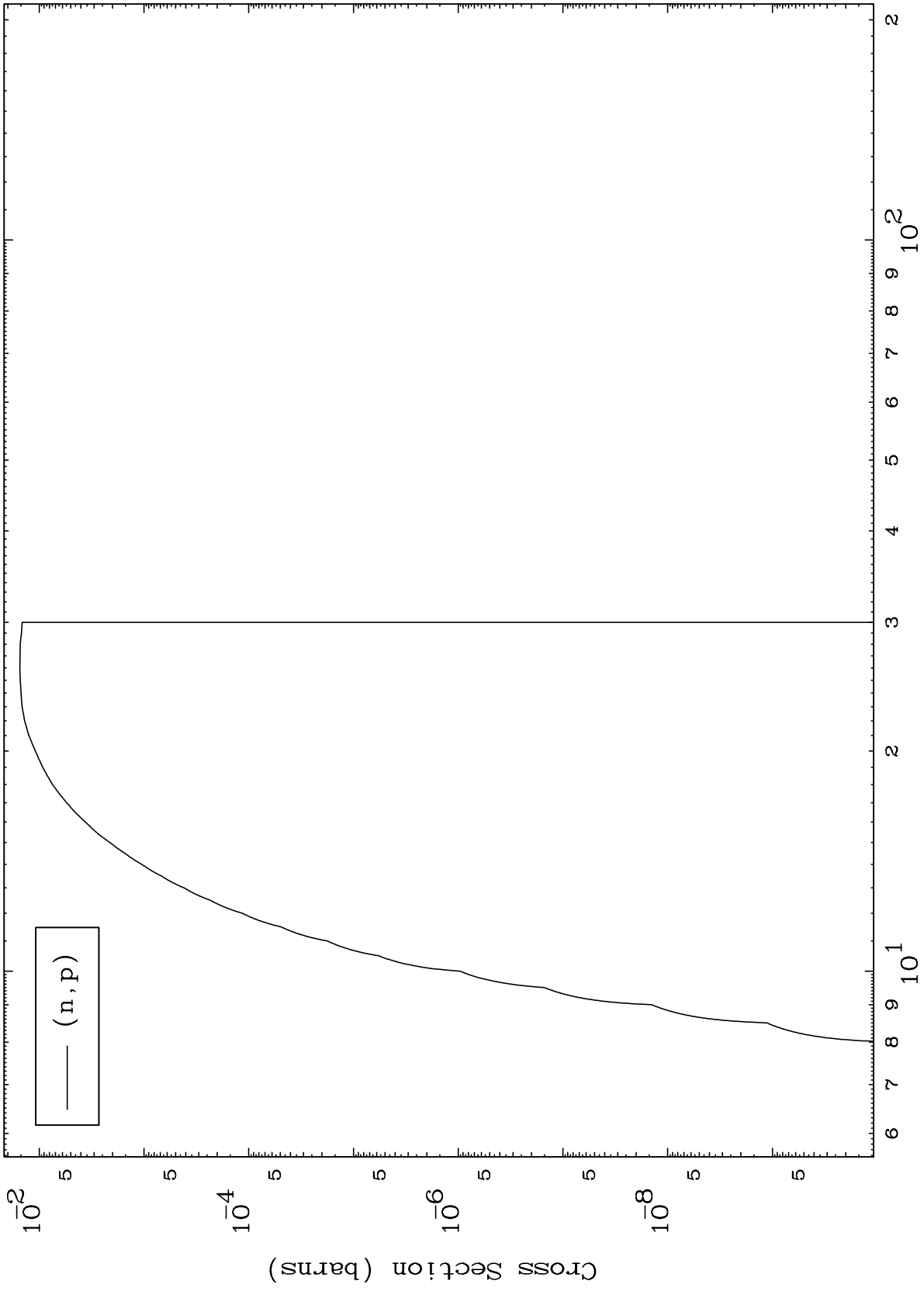
46-Pd-112



MAT 4655

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-112



10

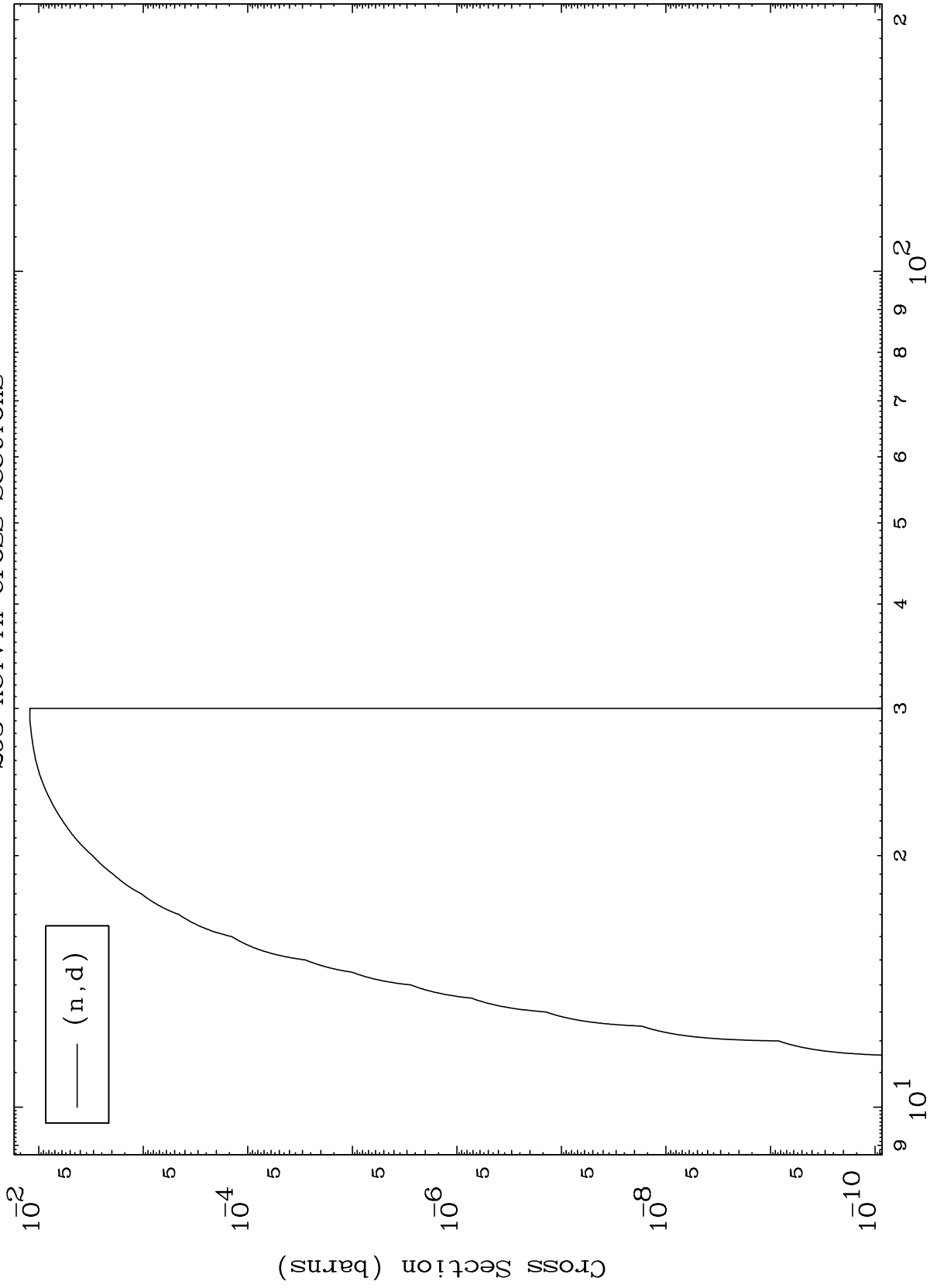
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-112



11

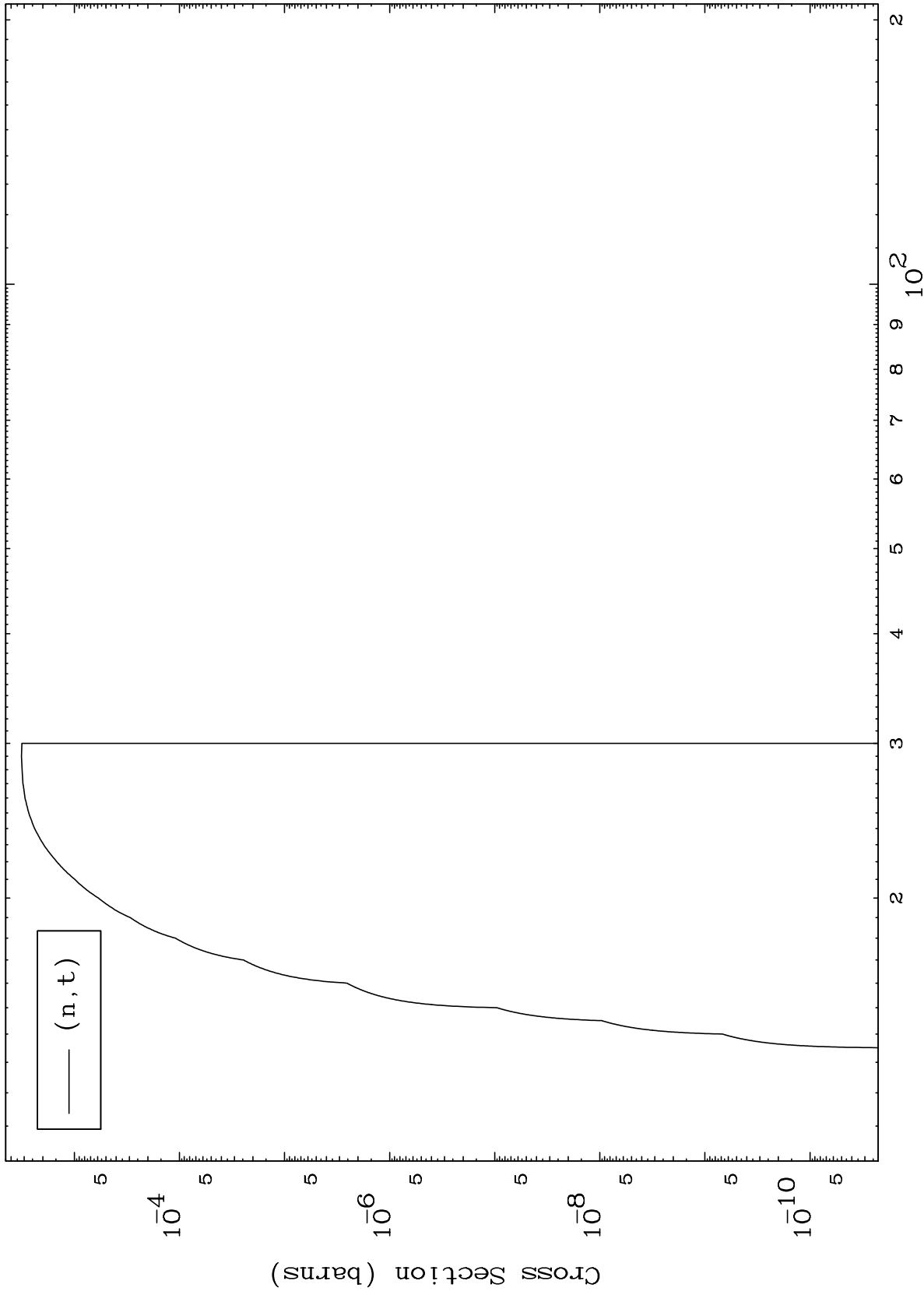
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-112



12

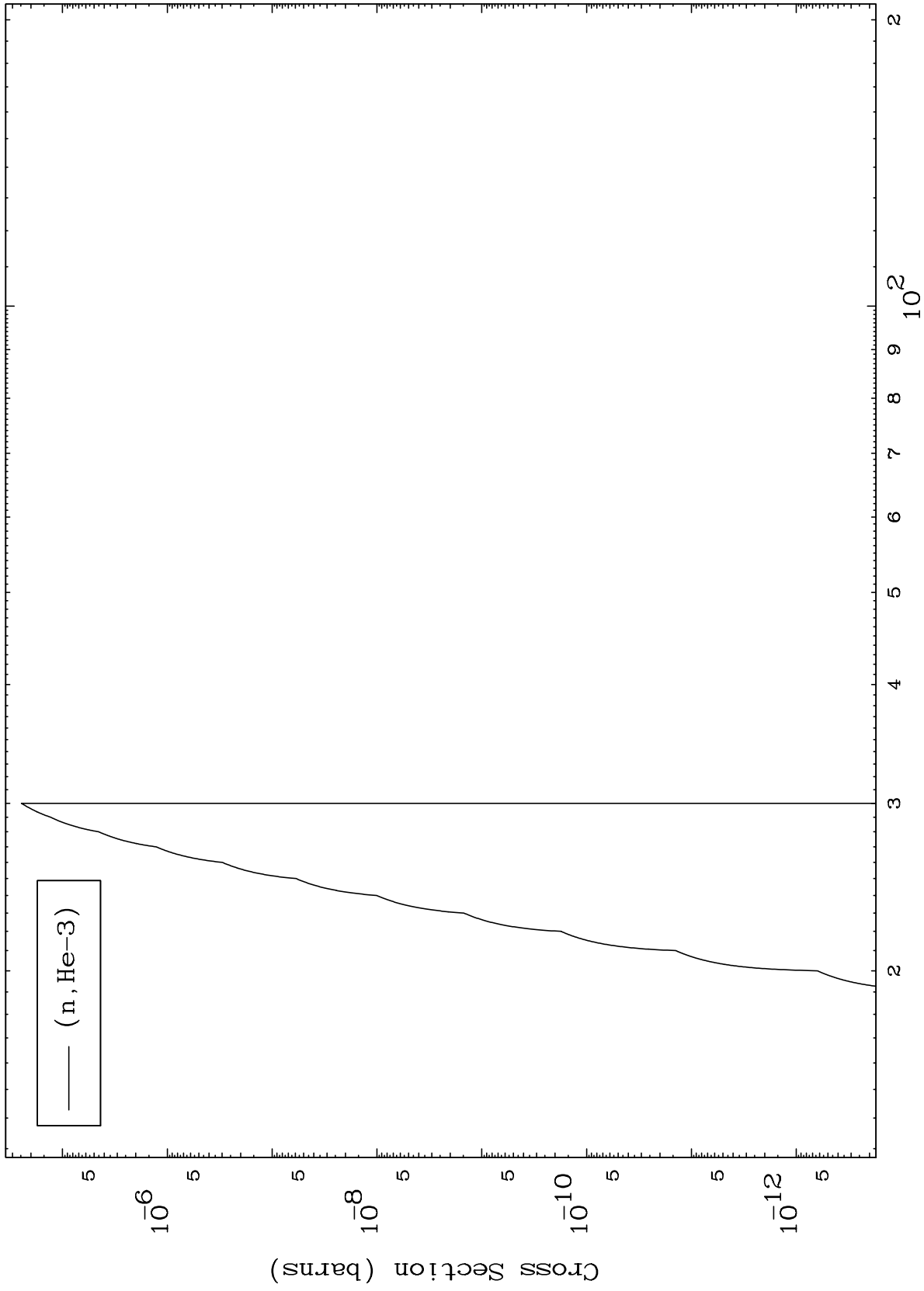
Incident Energy (MeV)

46-Pd-112

MAT 4655

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-112



13

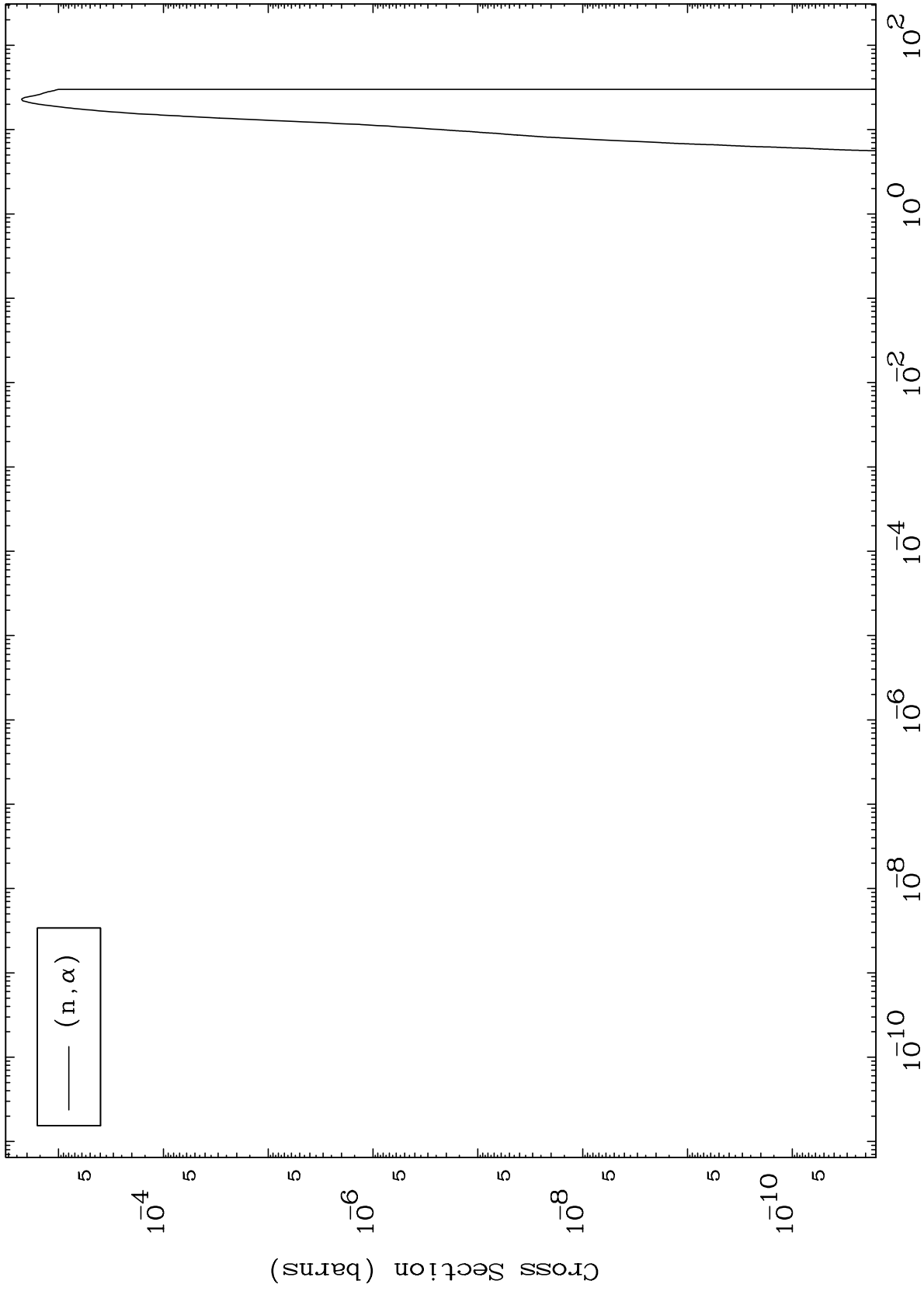
Incident Energy (MeV)

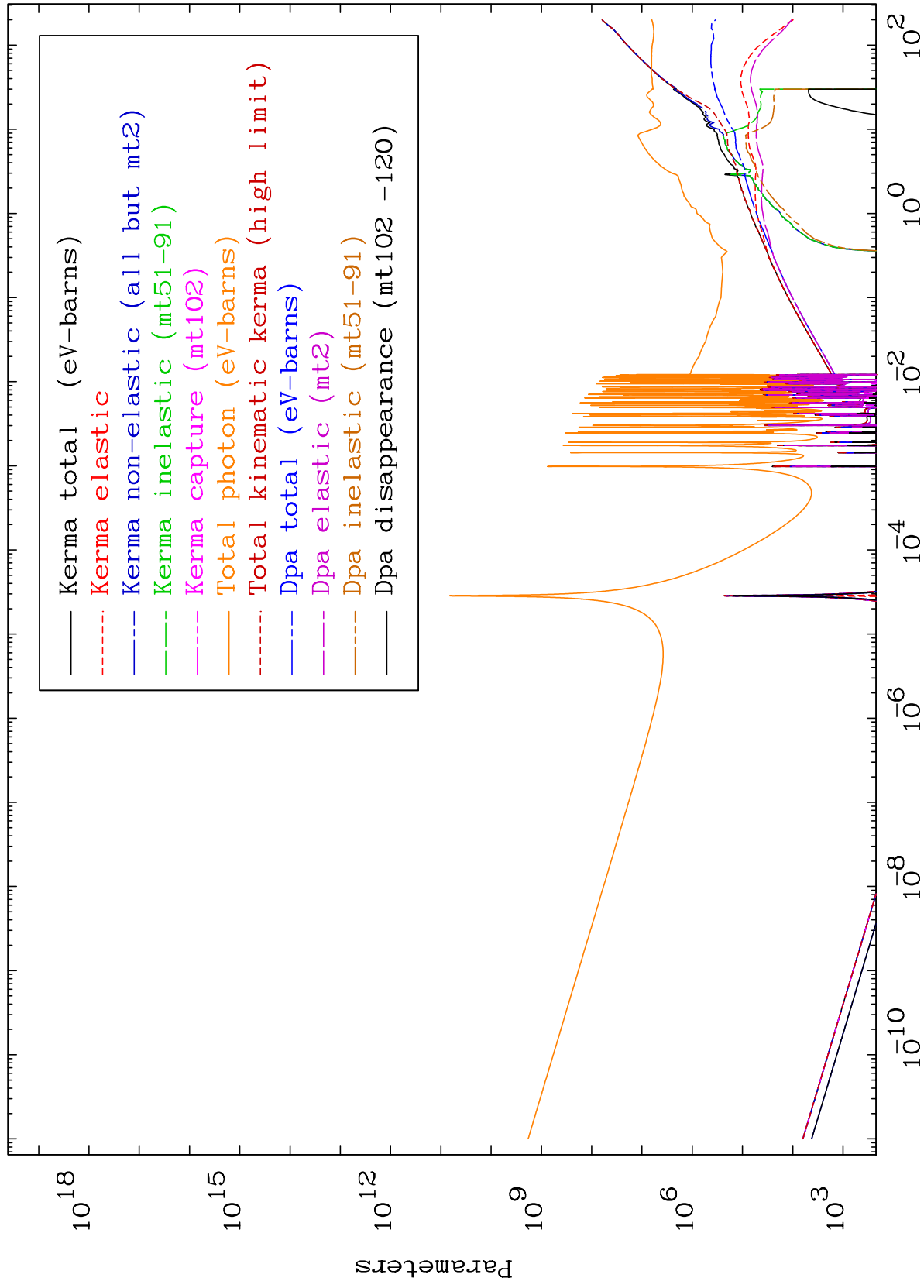
46-Pd-112

MAT 4655

(n,α) Levels
293 Kelvin Cross Sections

46-Pd-112

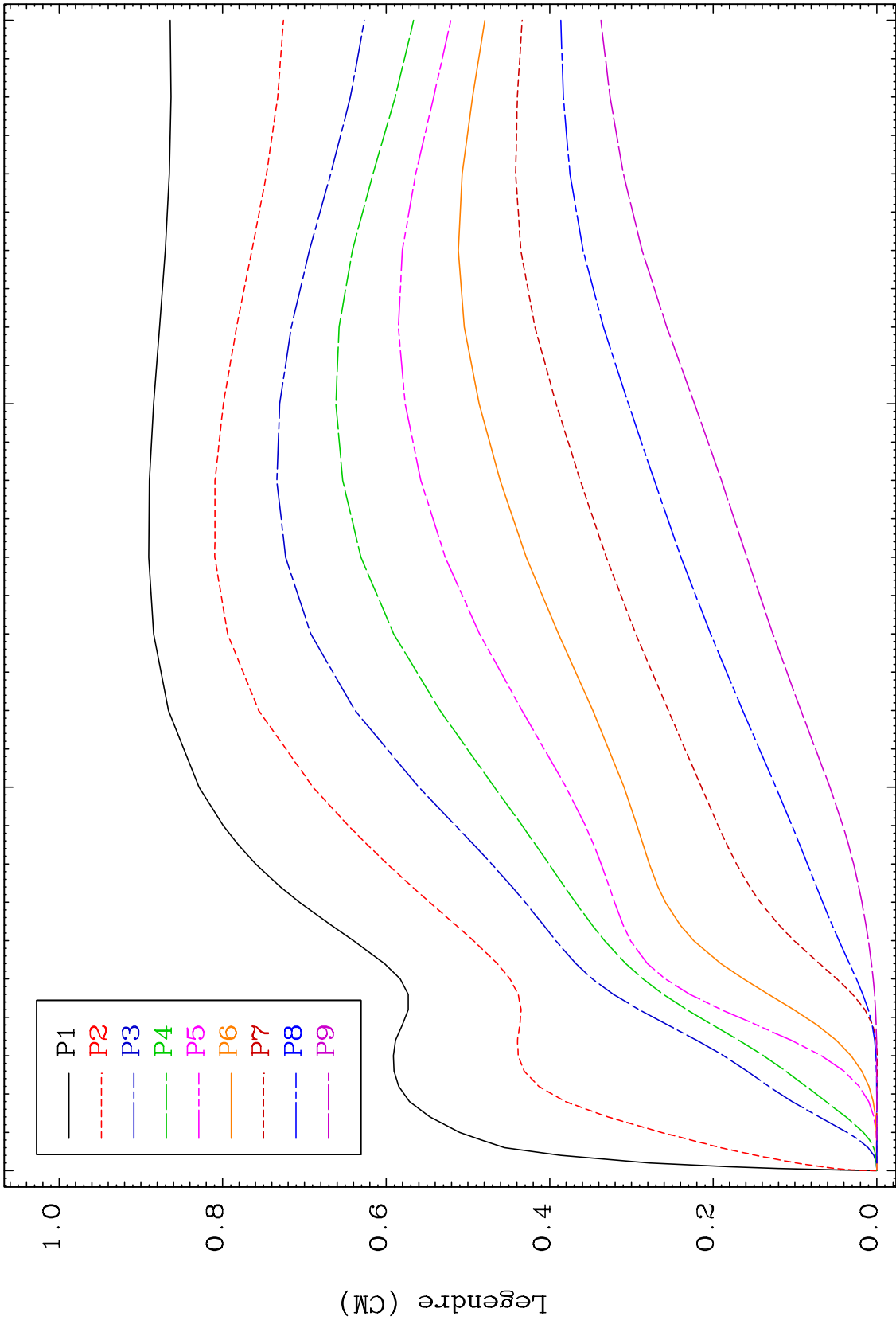




MAT 4655

Elastic Legendre Coefficients

46-Pd-112



16

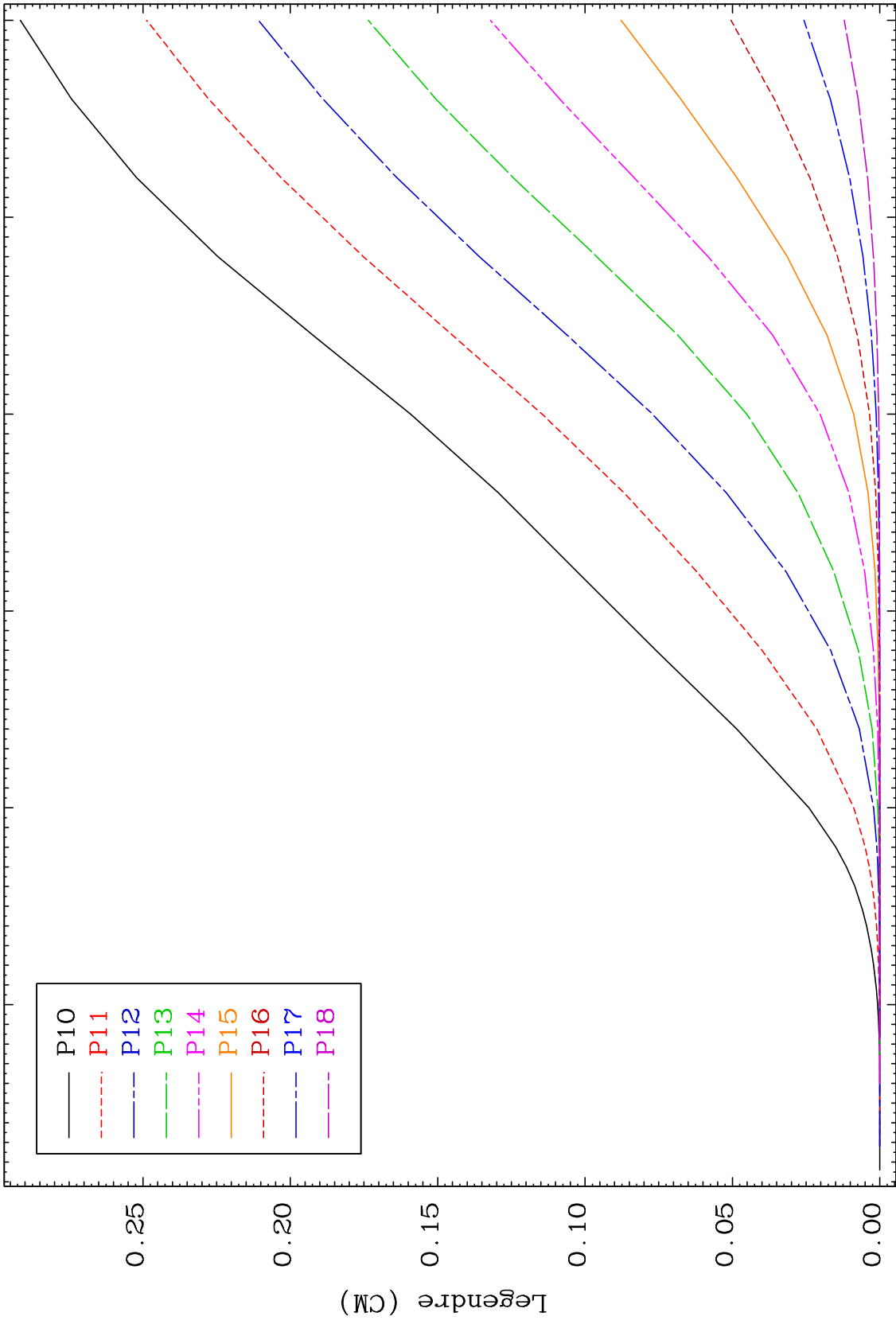
Incident Energy (MeV)

46-Pd-112

MAT 4655

Elastic Legendre Coefficients

46-Pd-112



17

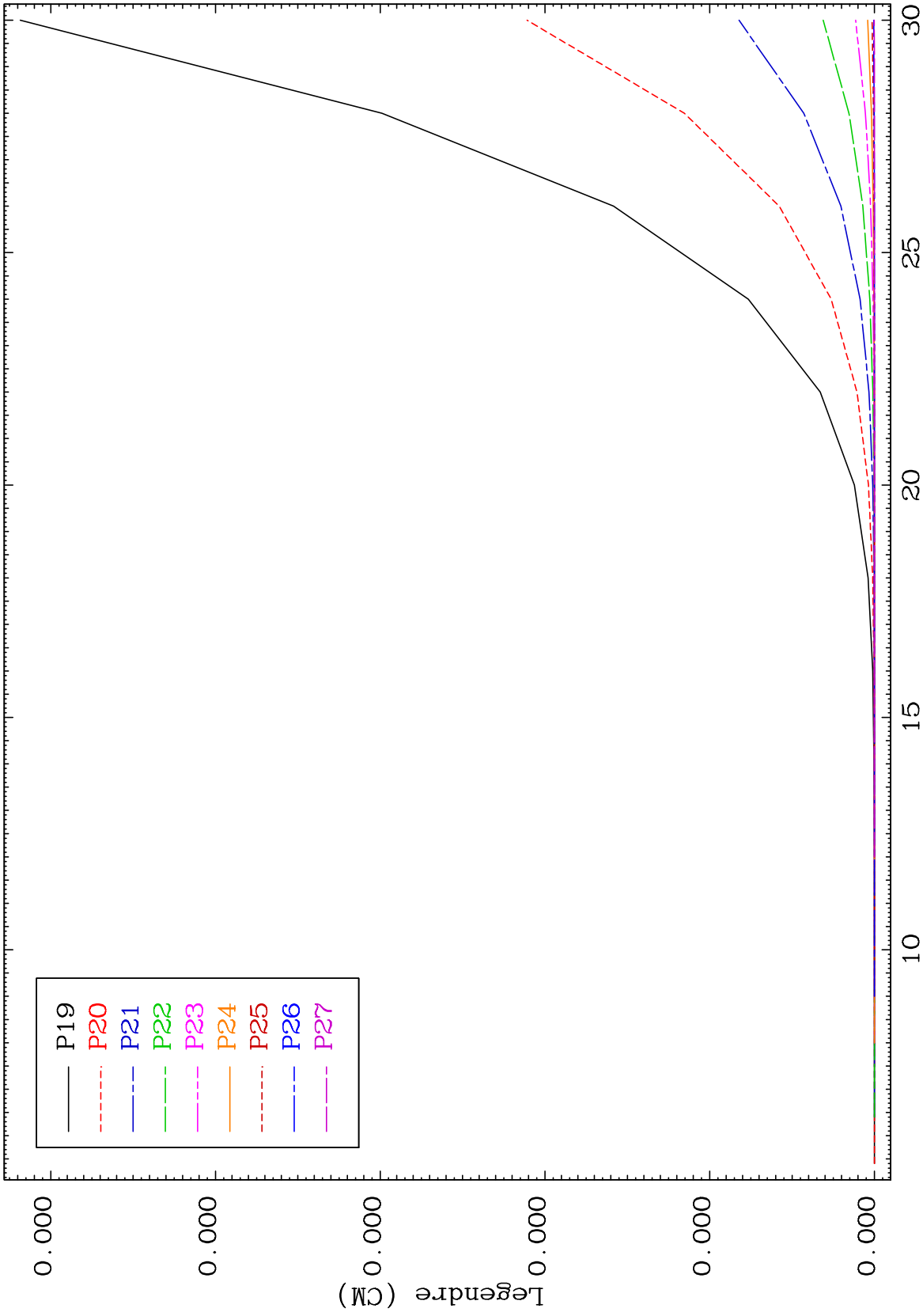
Incident Energy (MeV)

46-Pd-112

MAT 4655

Elastic Legendre Coefficients

46-Pd-112



18

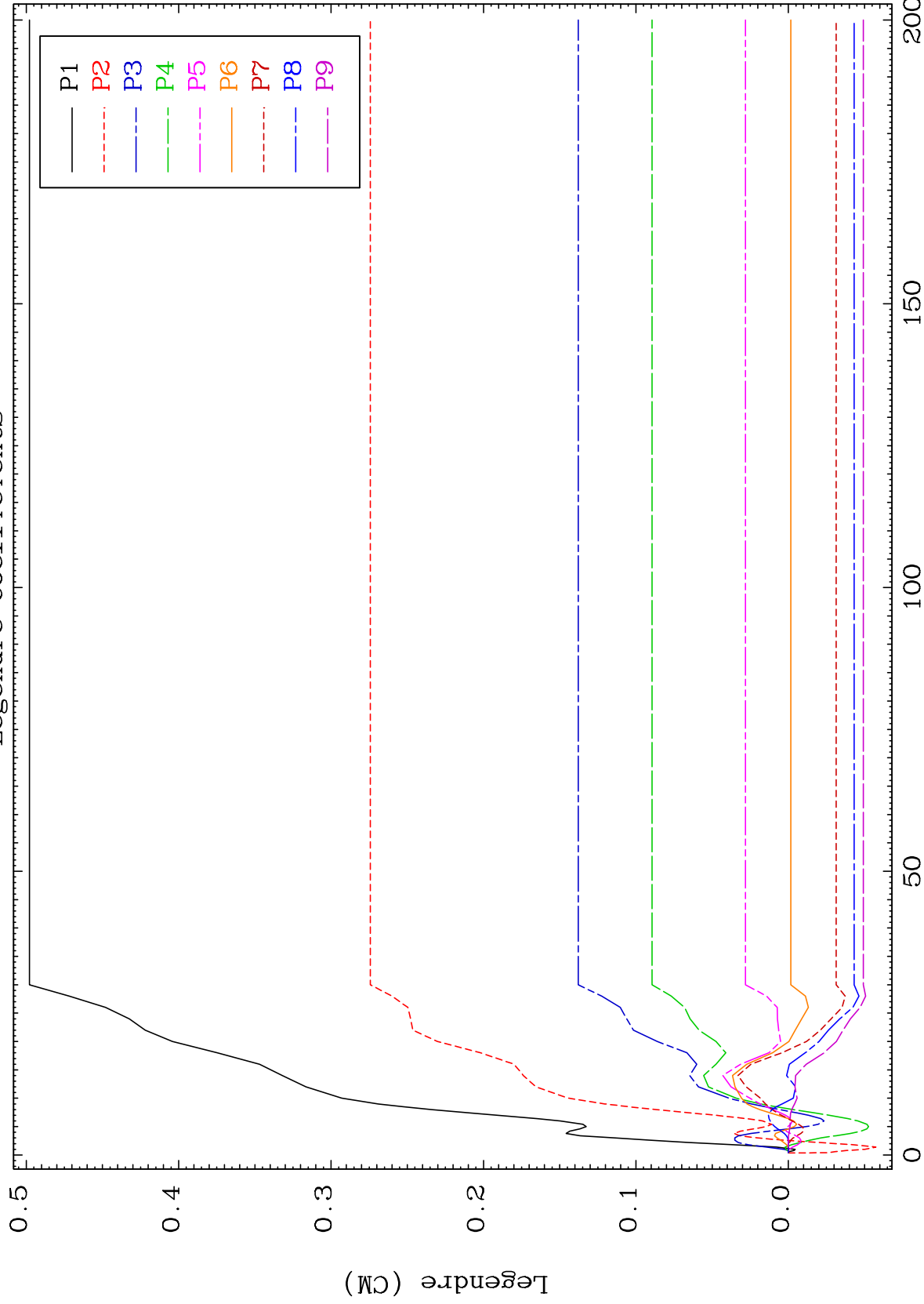
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46-Pd-112

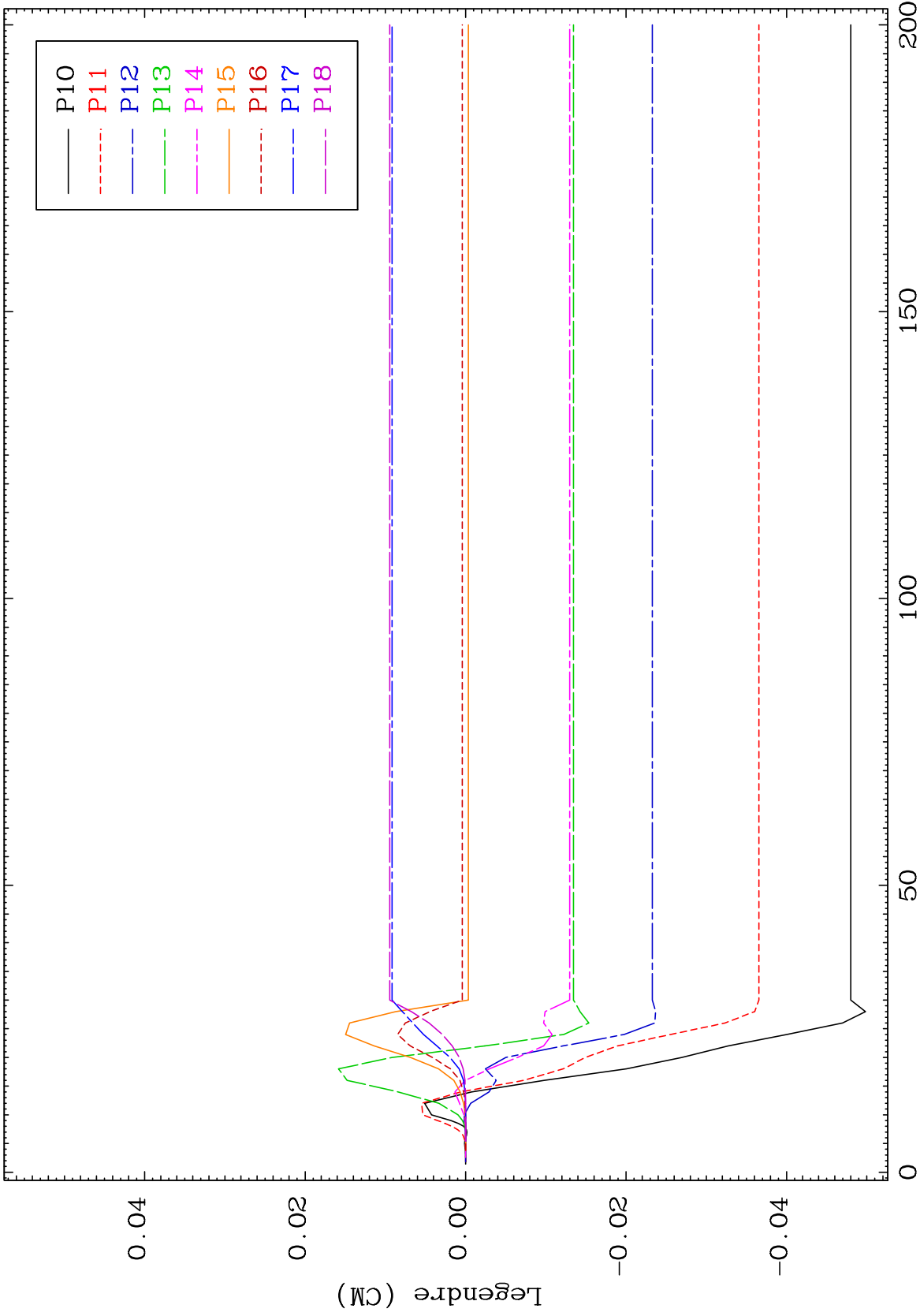
Incident Energy (MeV)

20

MAT 4655

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

46-Pd-112



21

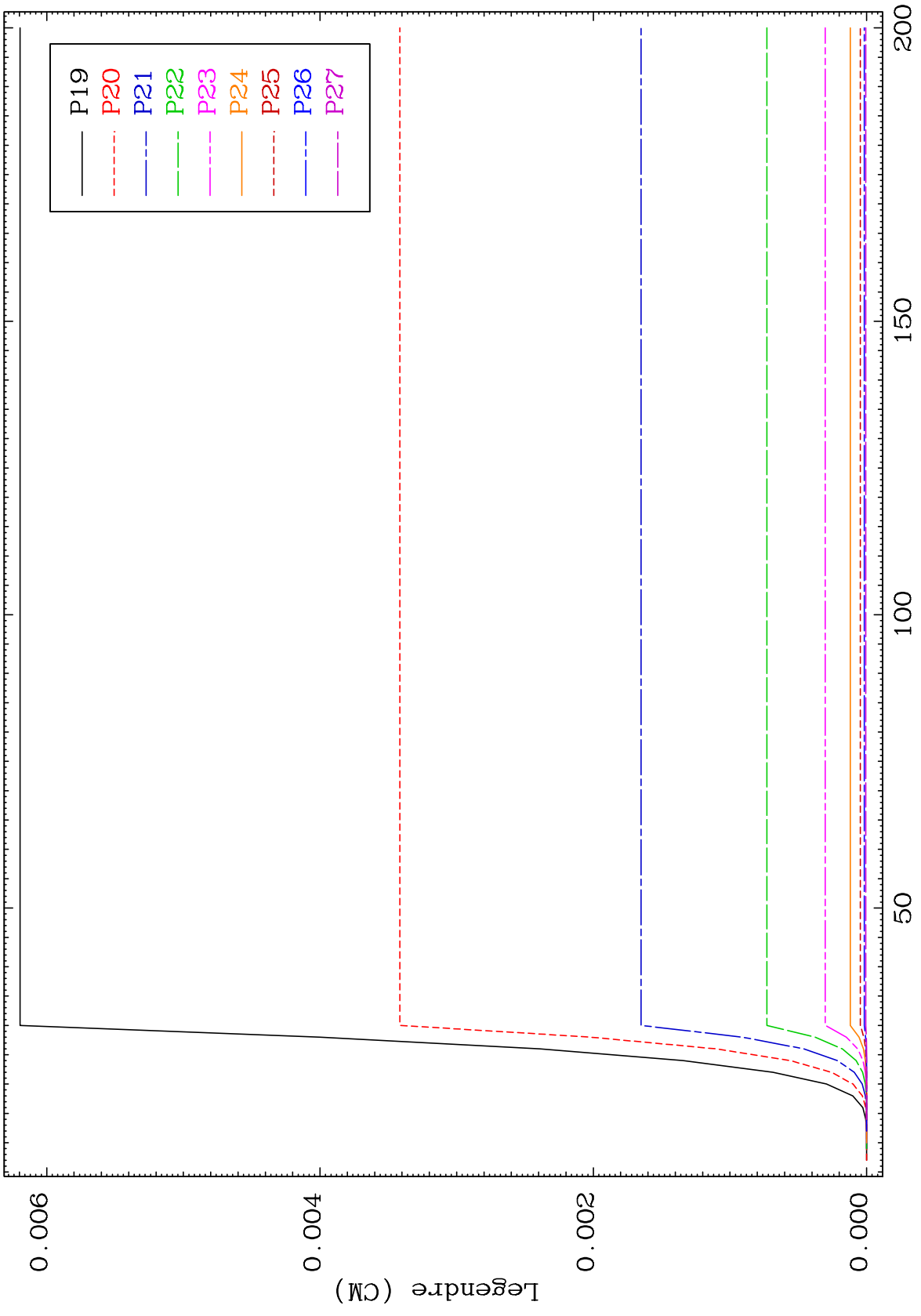
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



22

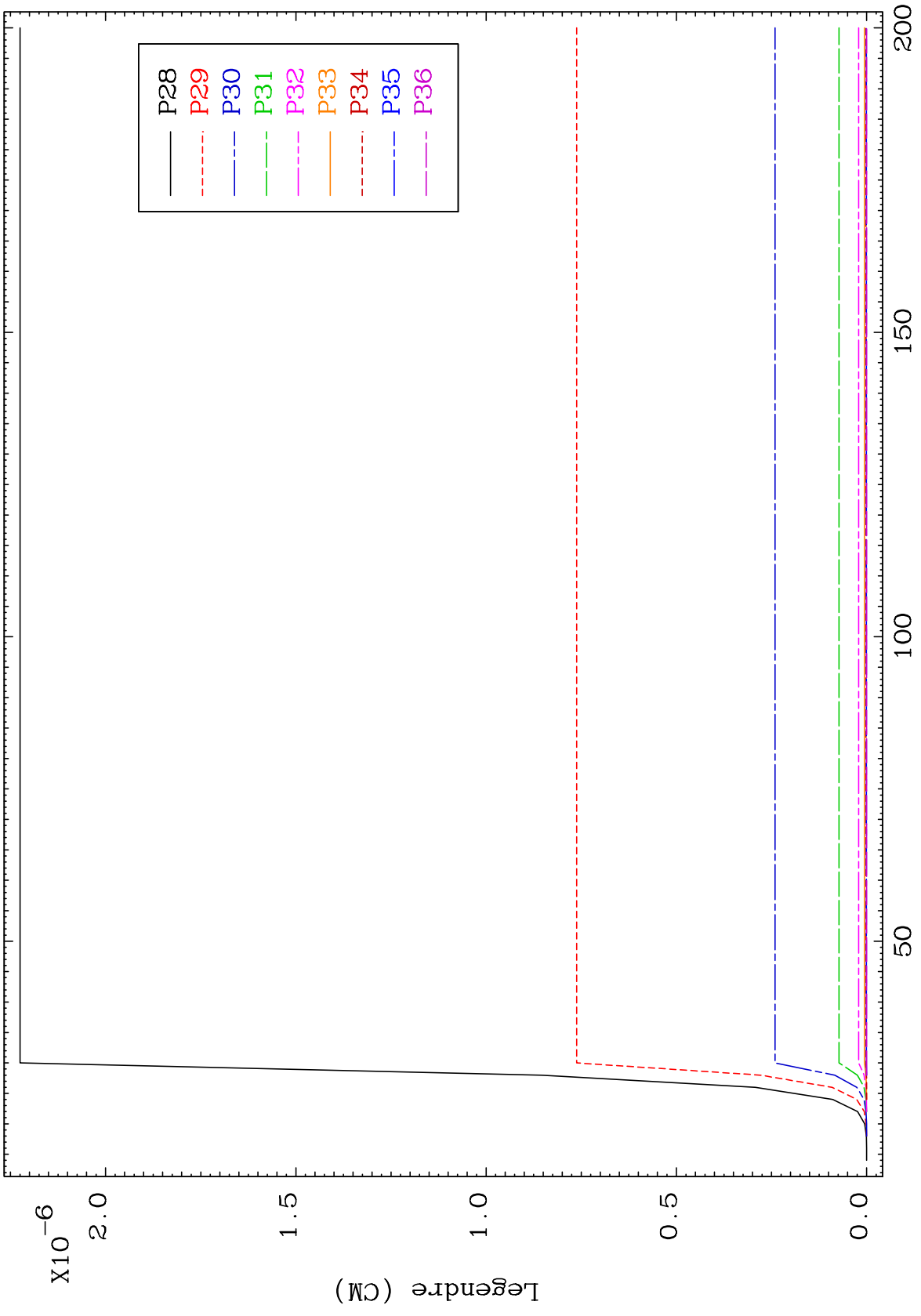
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



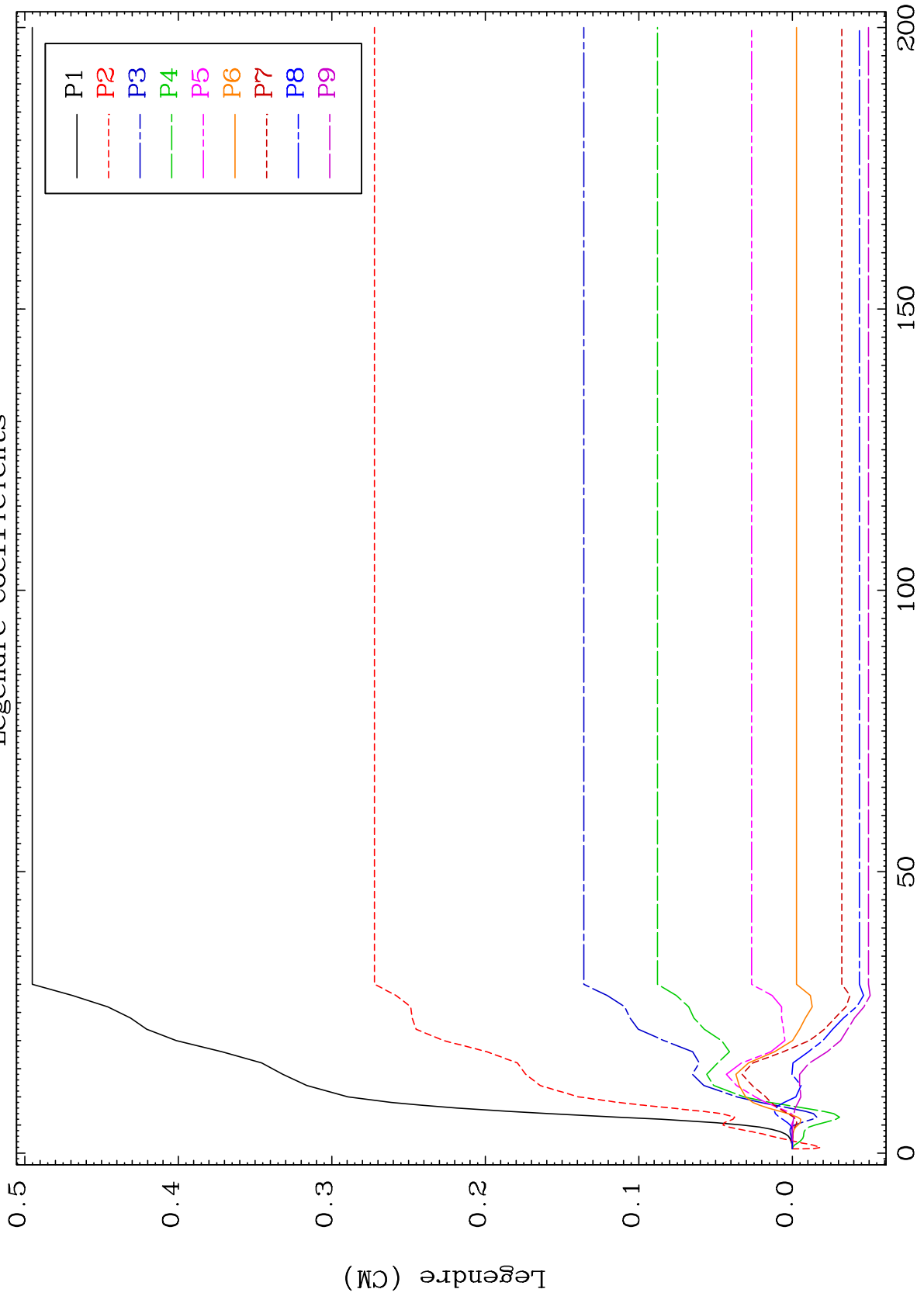
23

46-Pd-112

MAT 4655

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

46-Pd-112



24

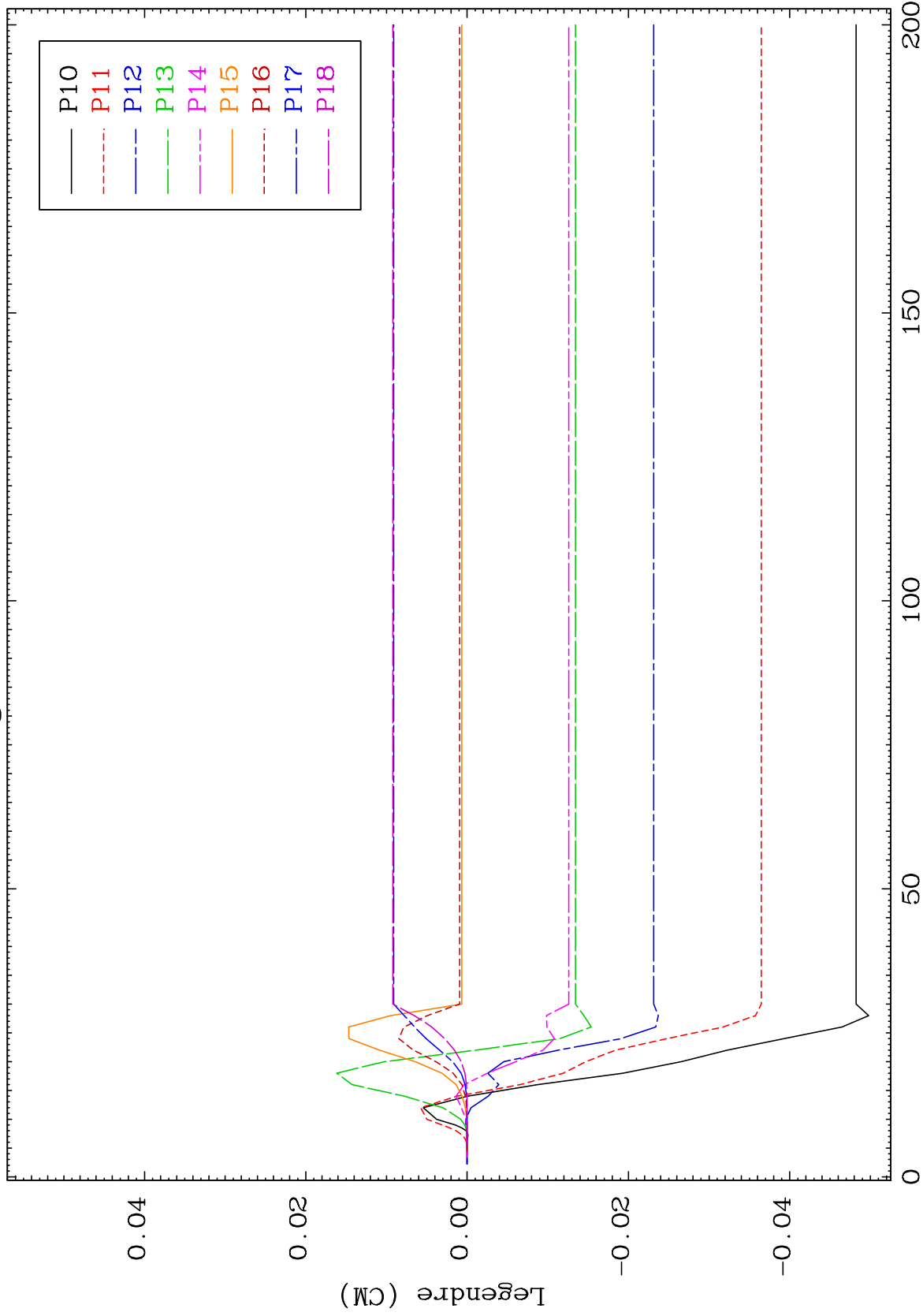
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



25

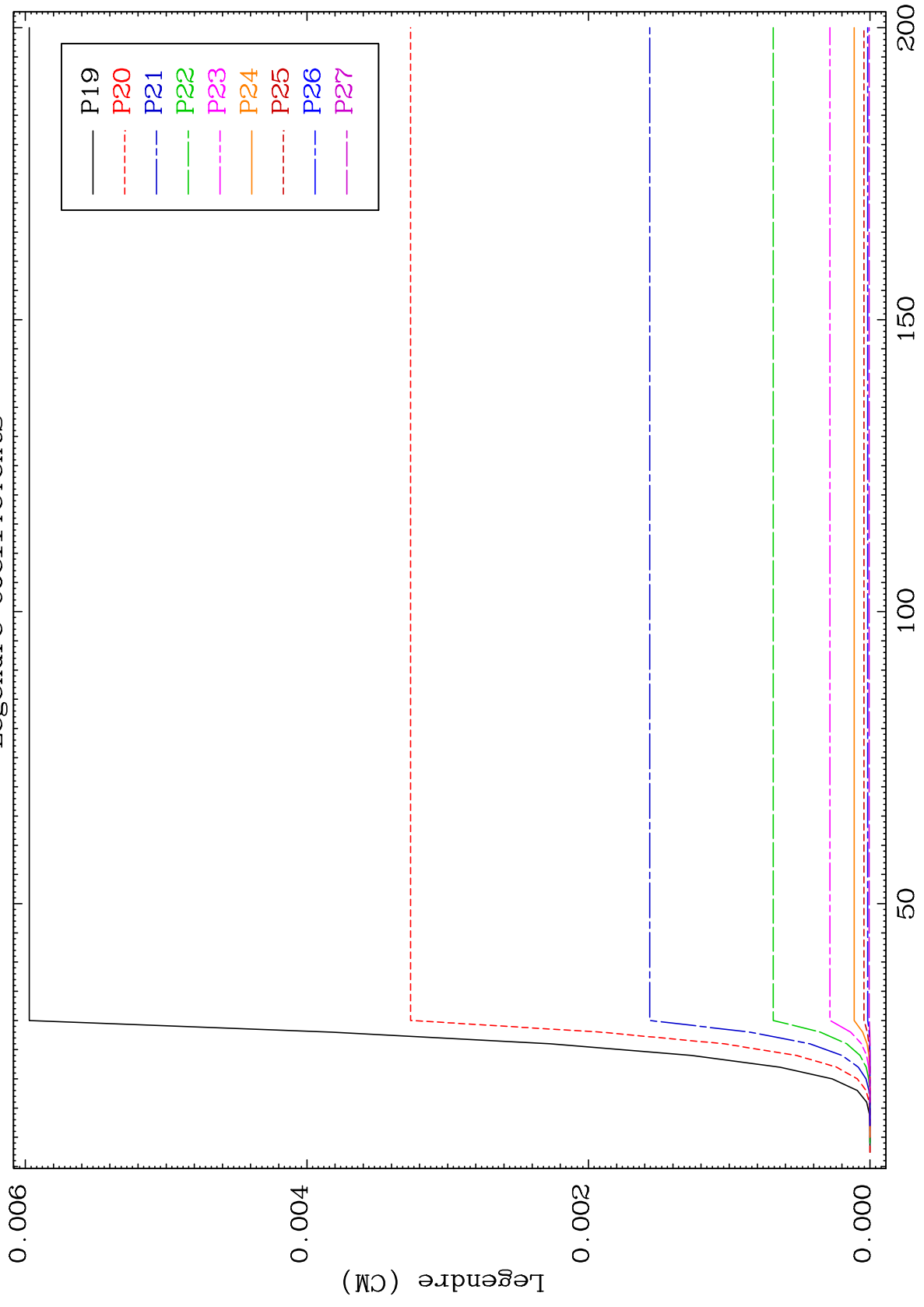
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



26

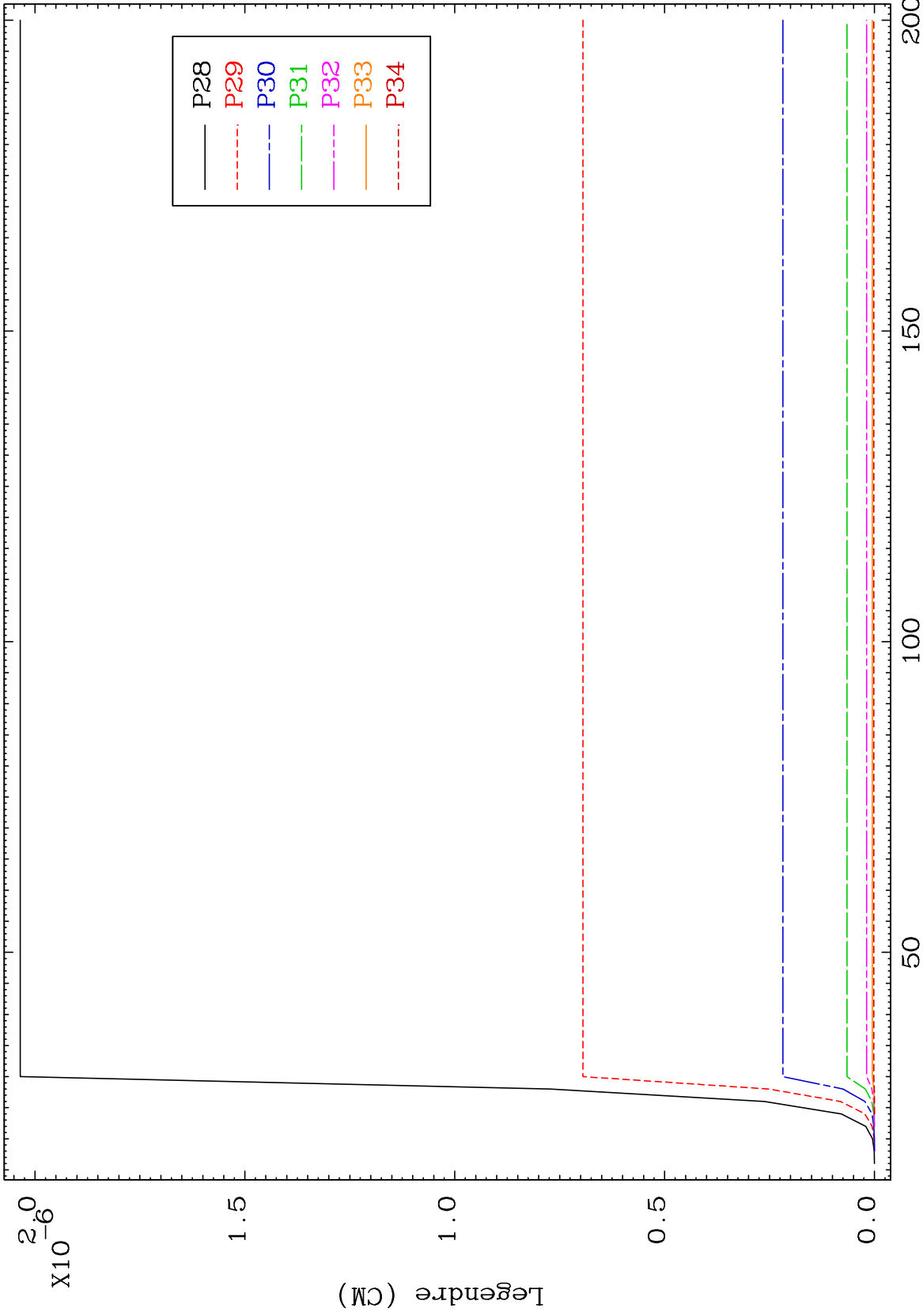
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



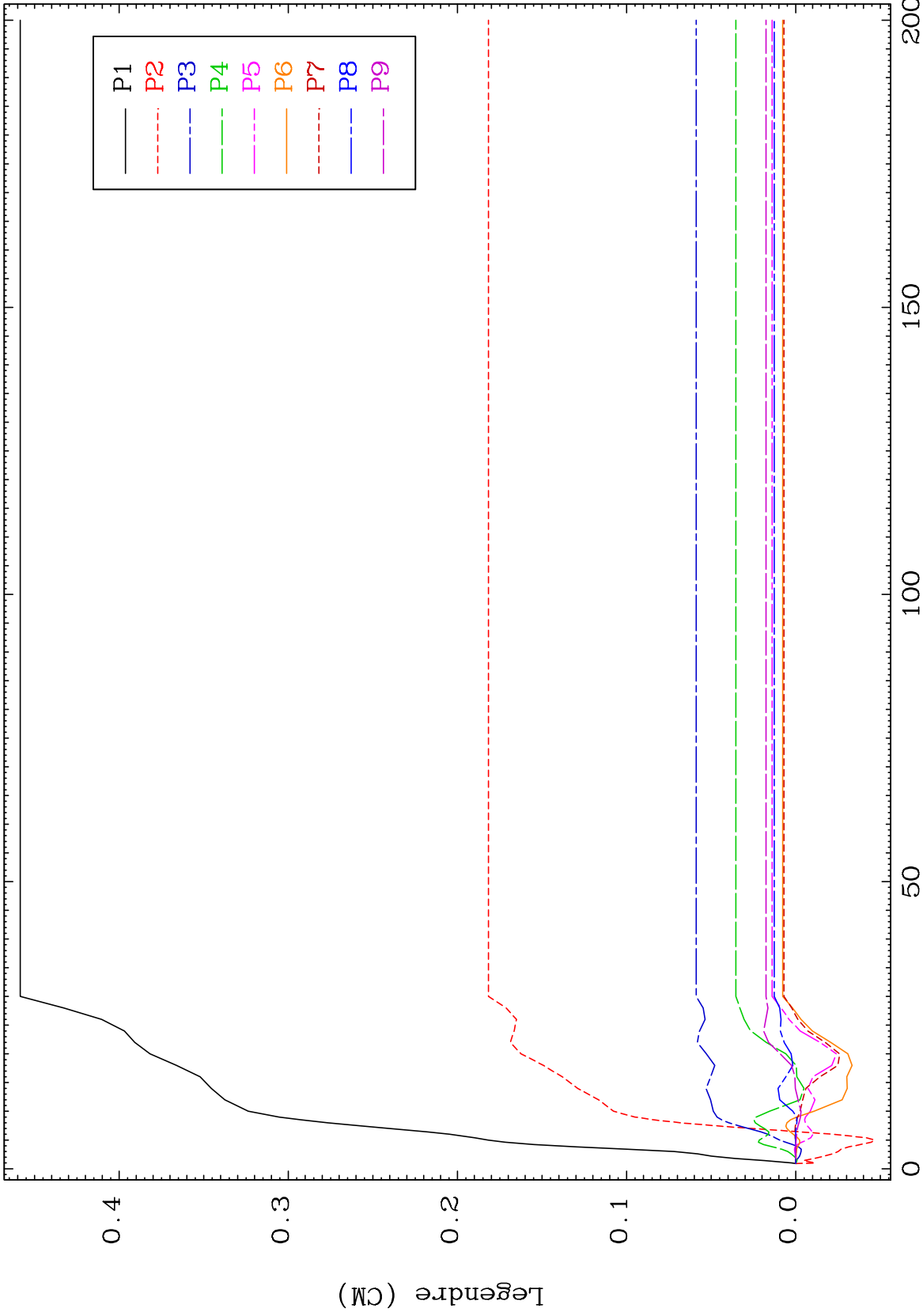
27

46-Pd-112

MAT 4655

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

46-Pd-112



28

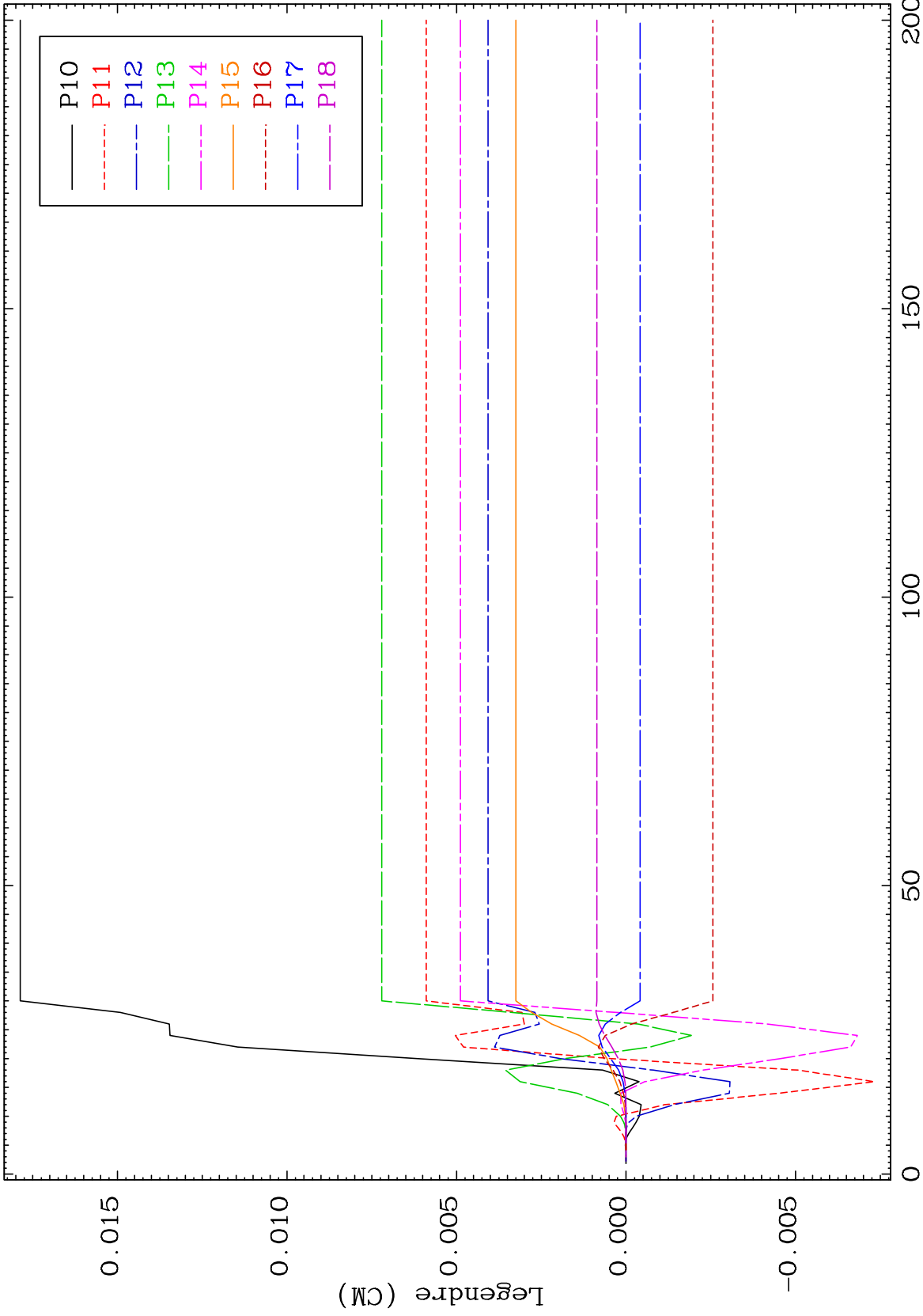
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



29

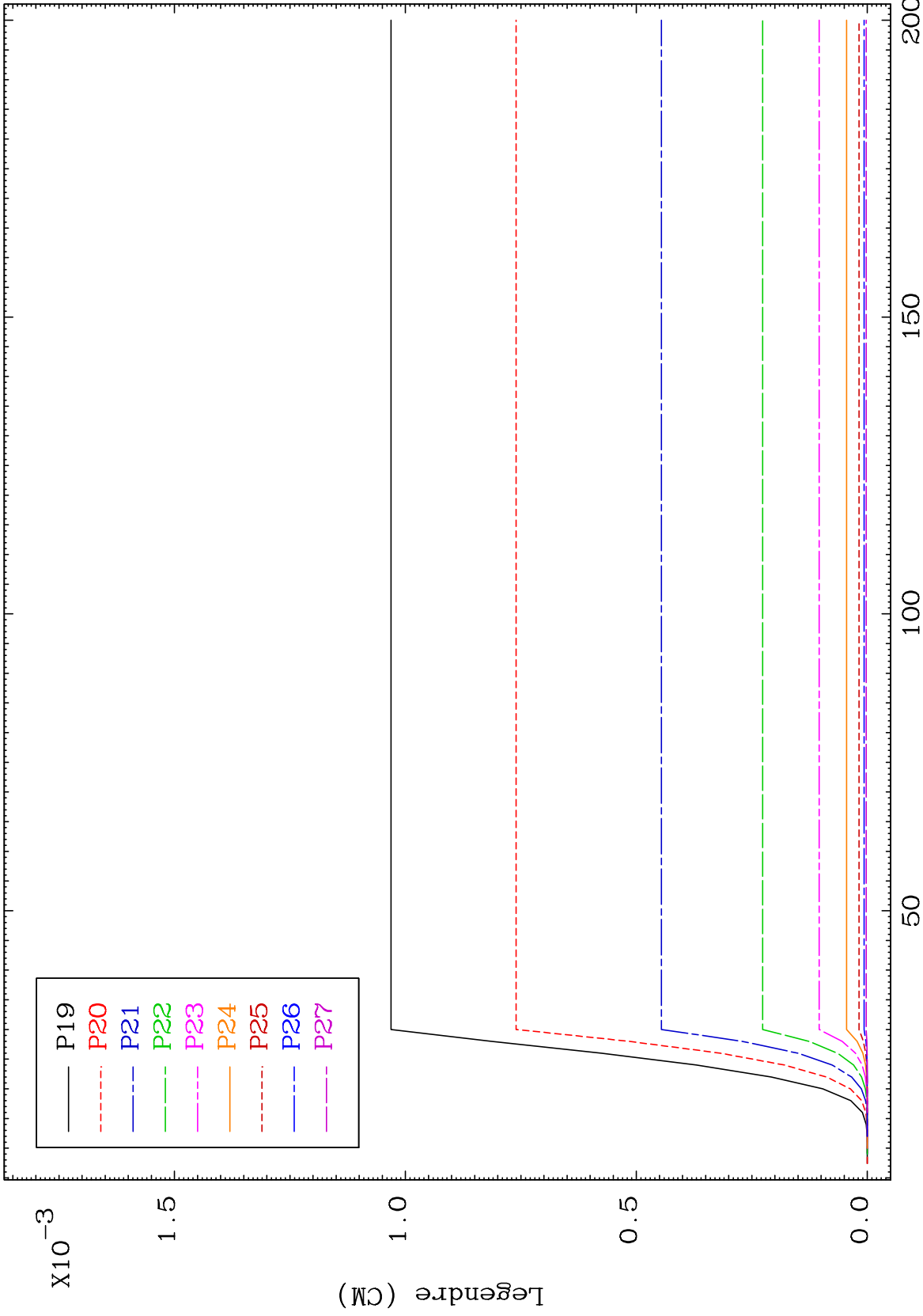
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

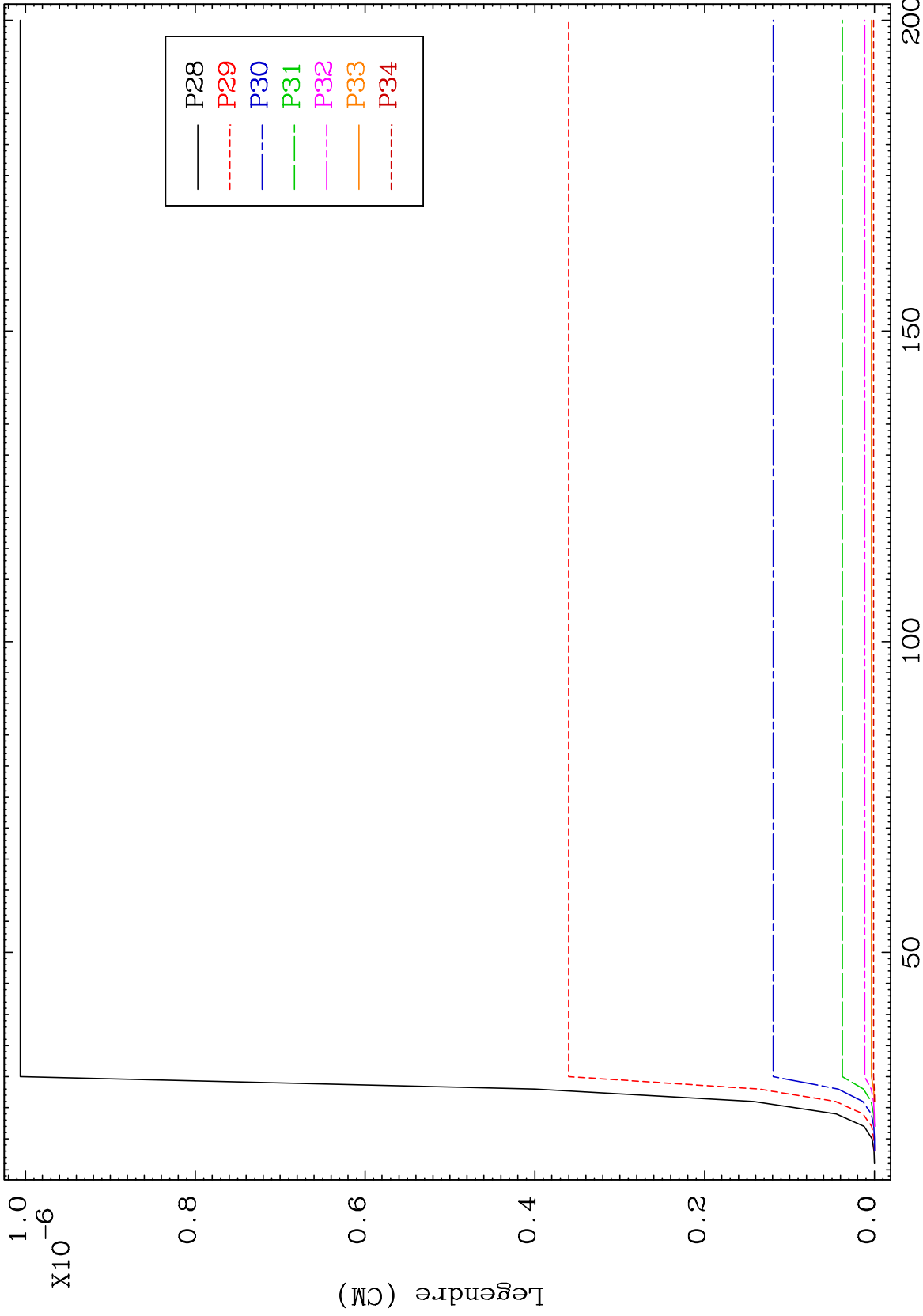
46-Pd-112



30

Incident Energy (MeV)

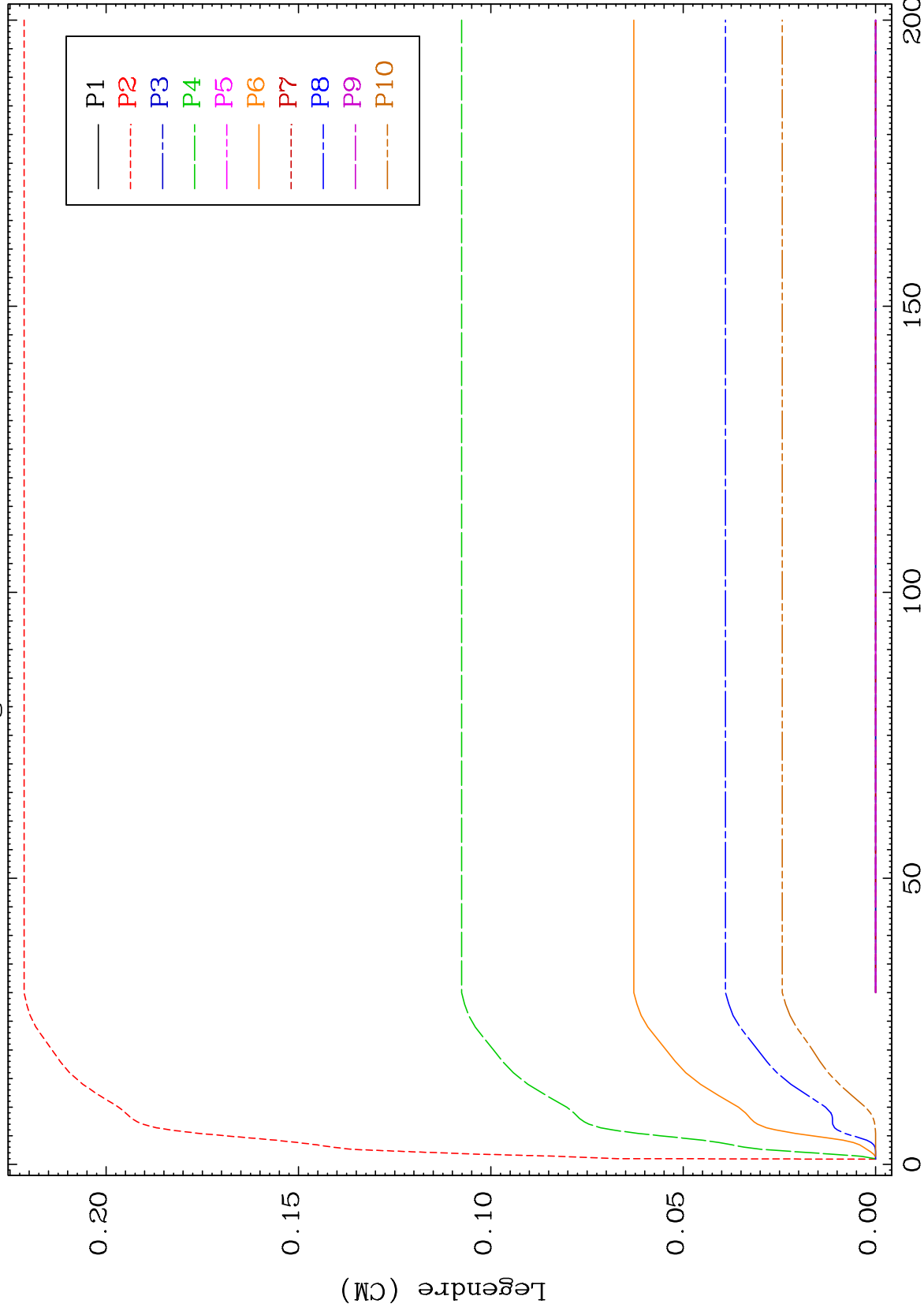
46-Pd-112



MAT 4655

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

46-Pd-112



32

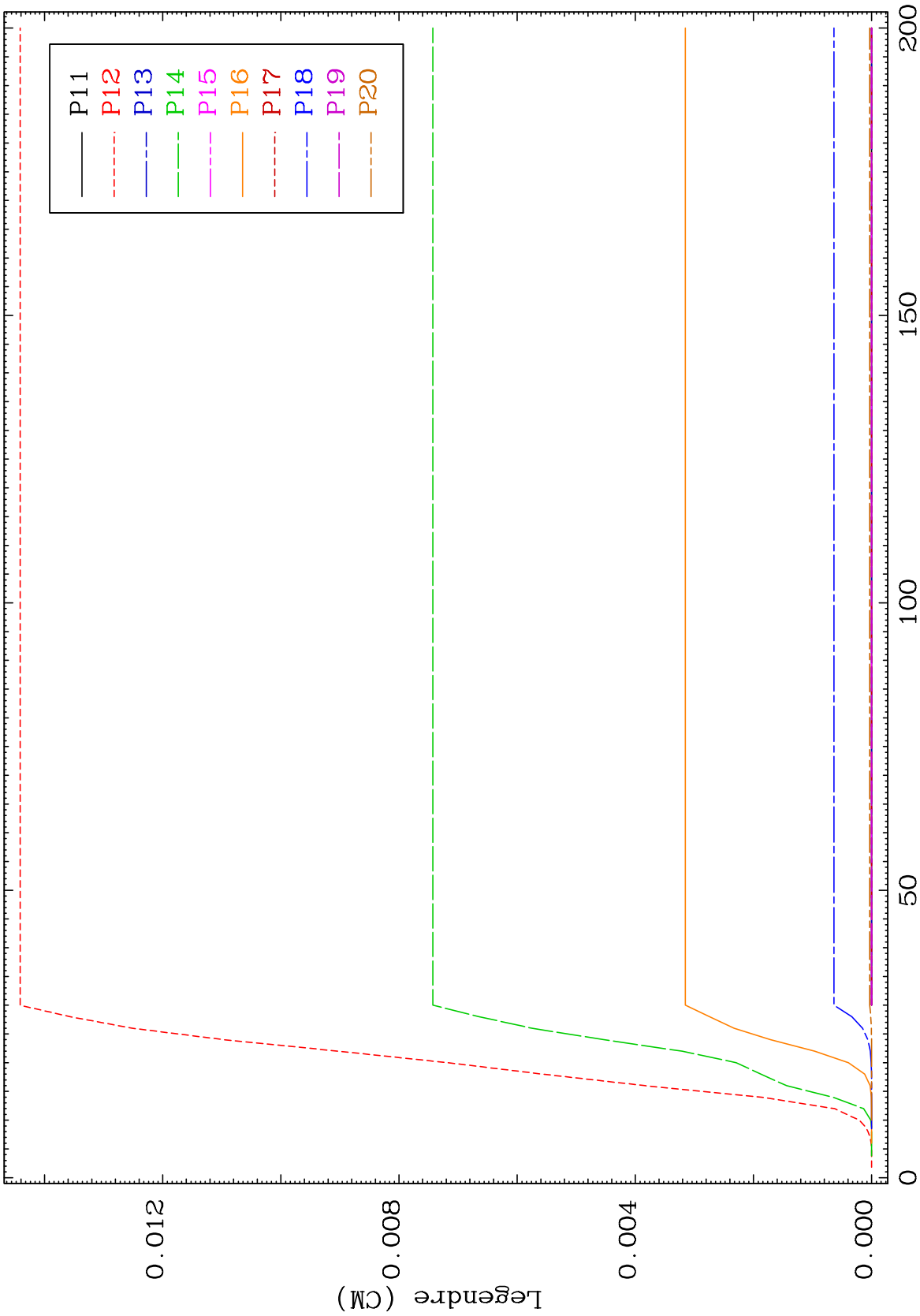
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



33

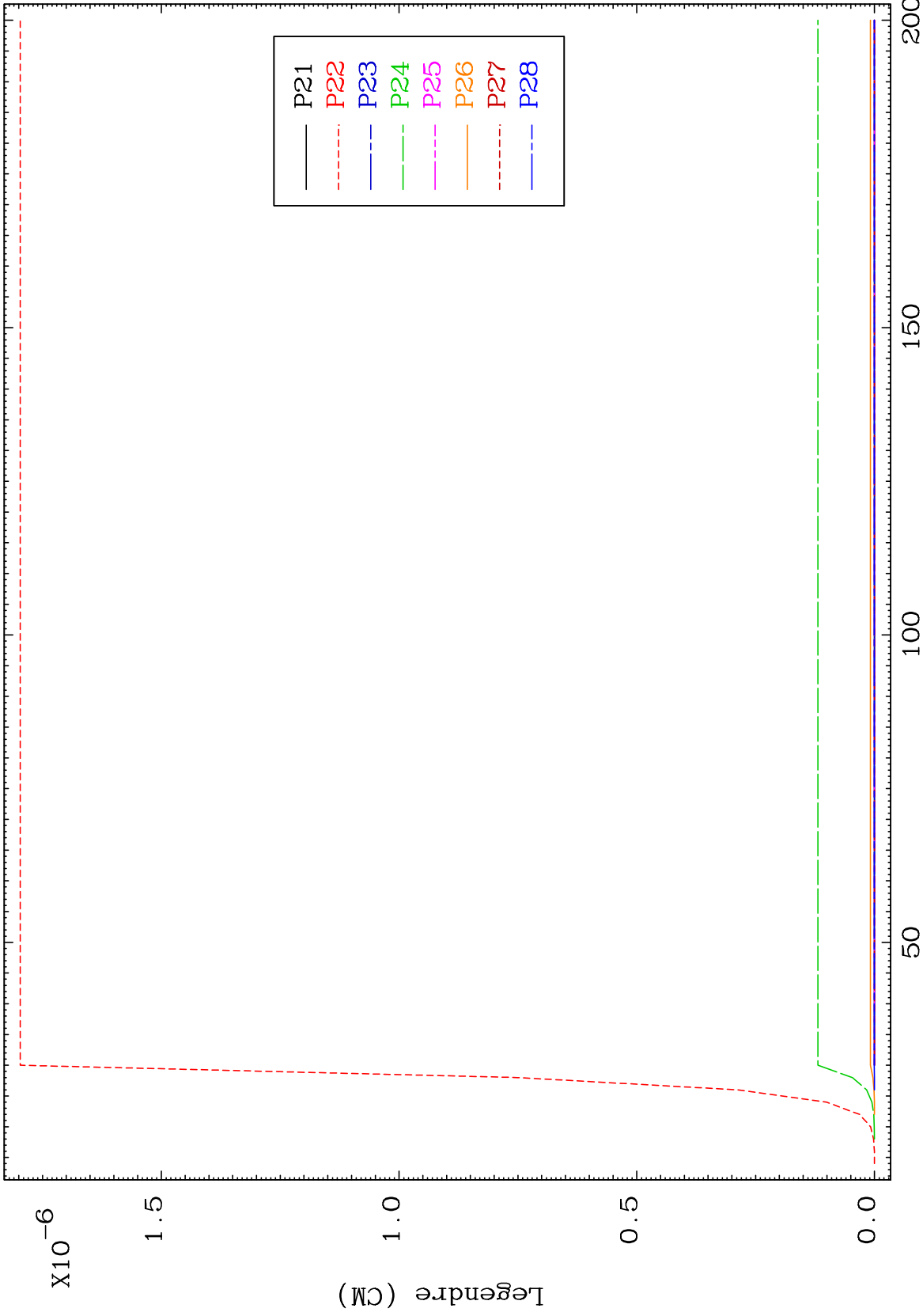
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



34

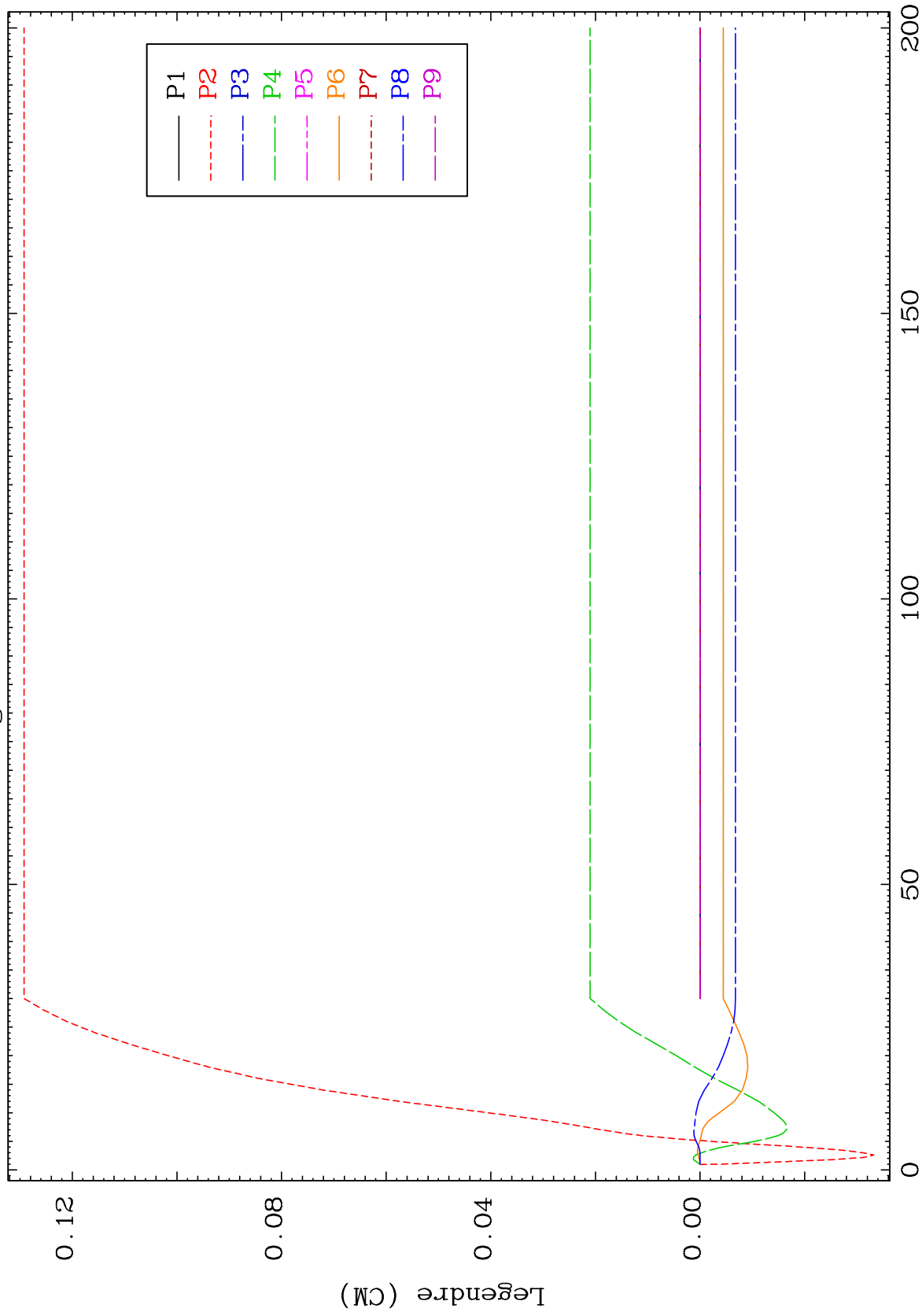
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



35

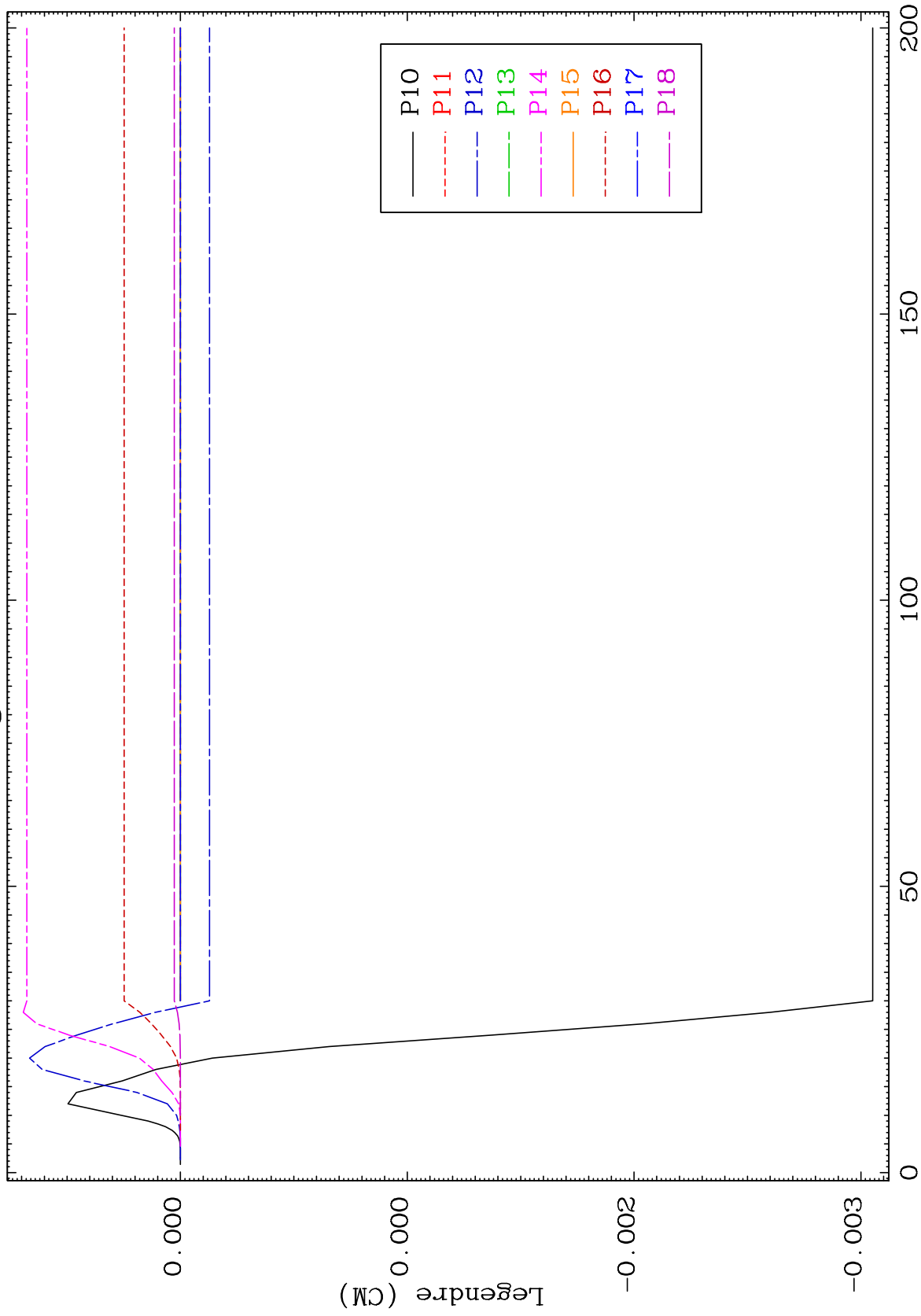
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



36

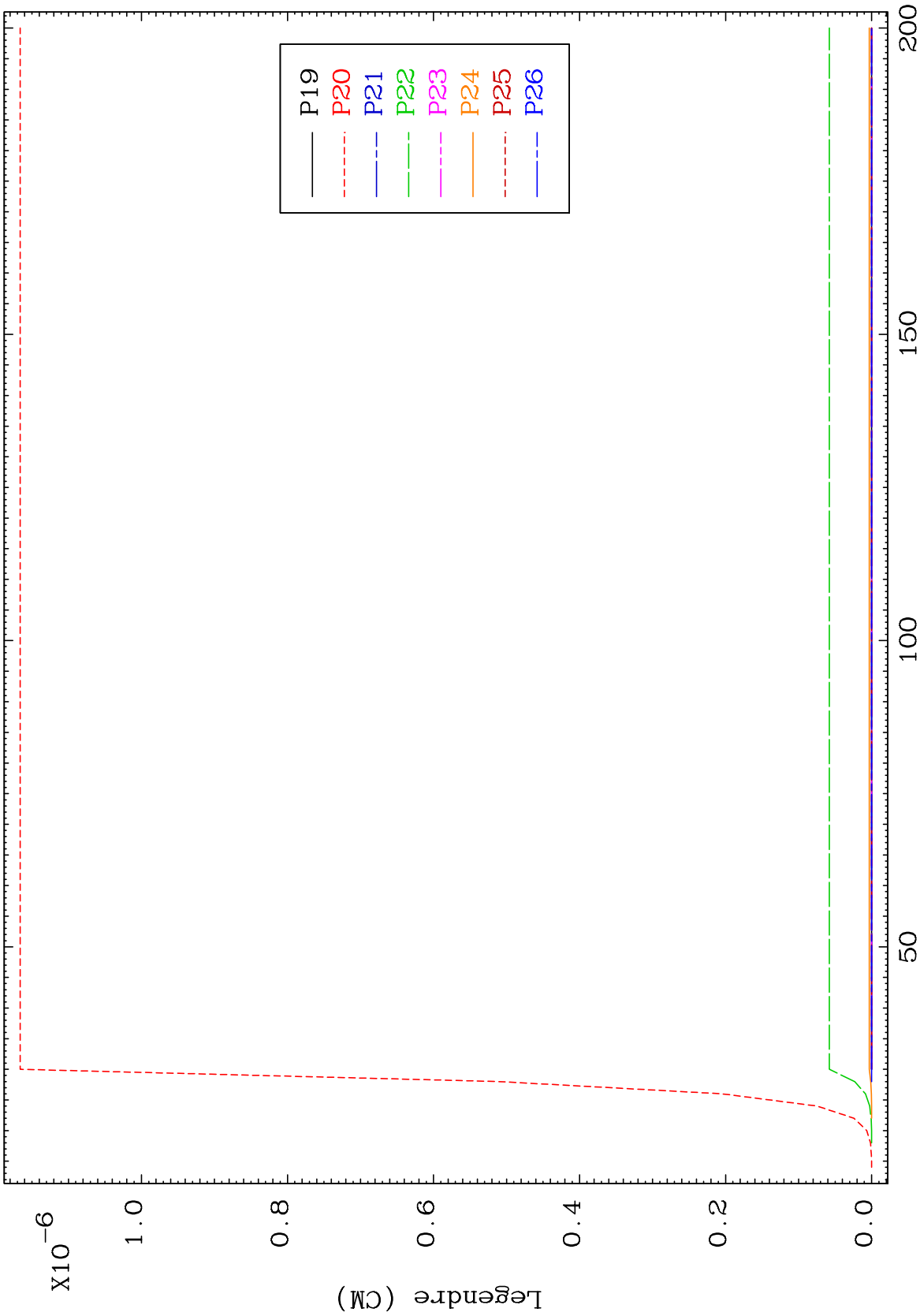
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



37

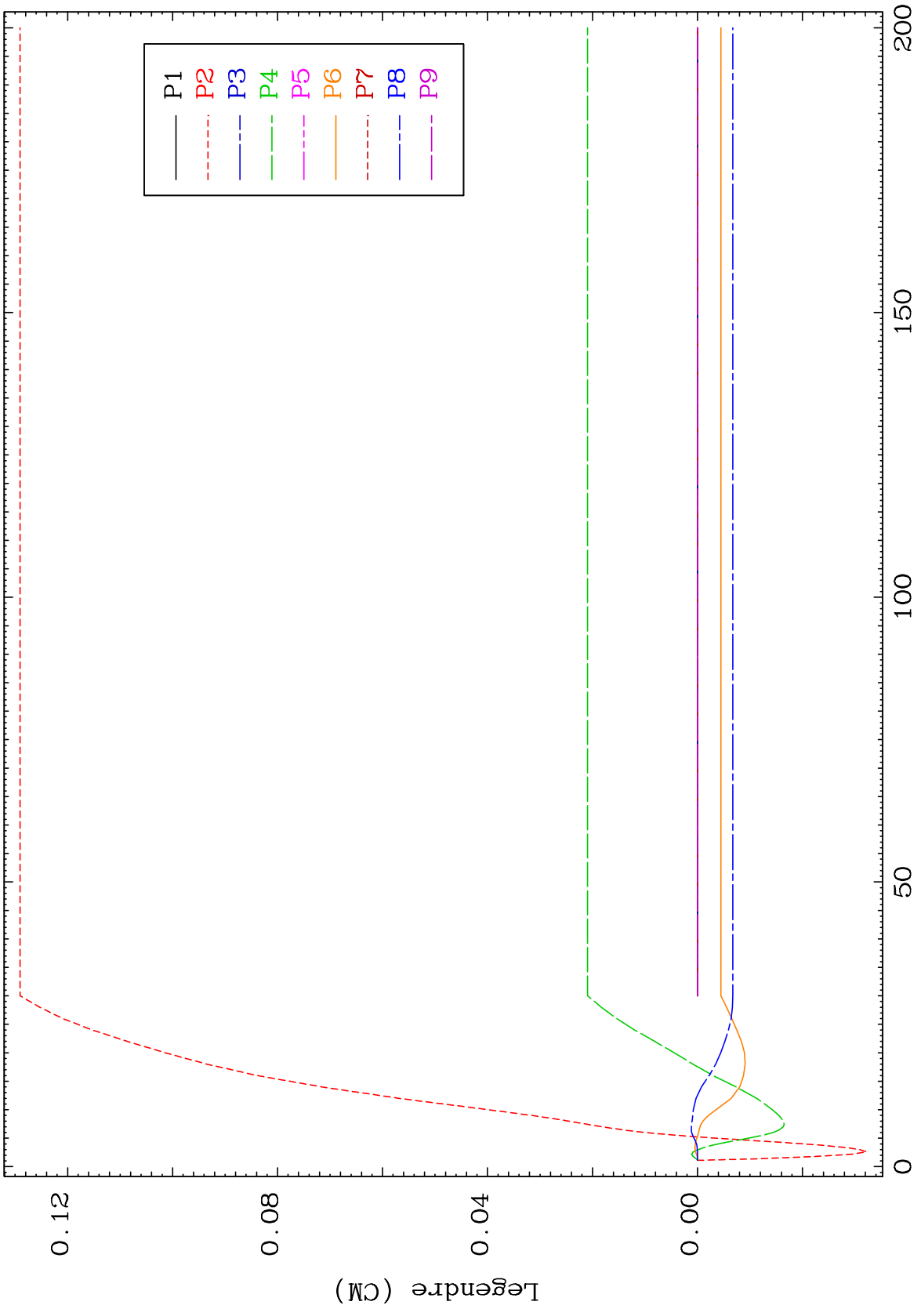
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



38

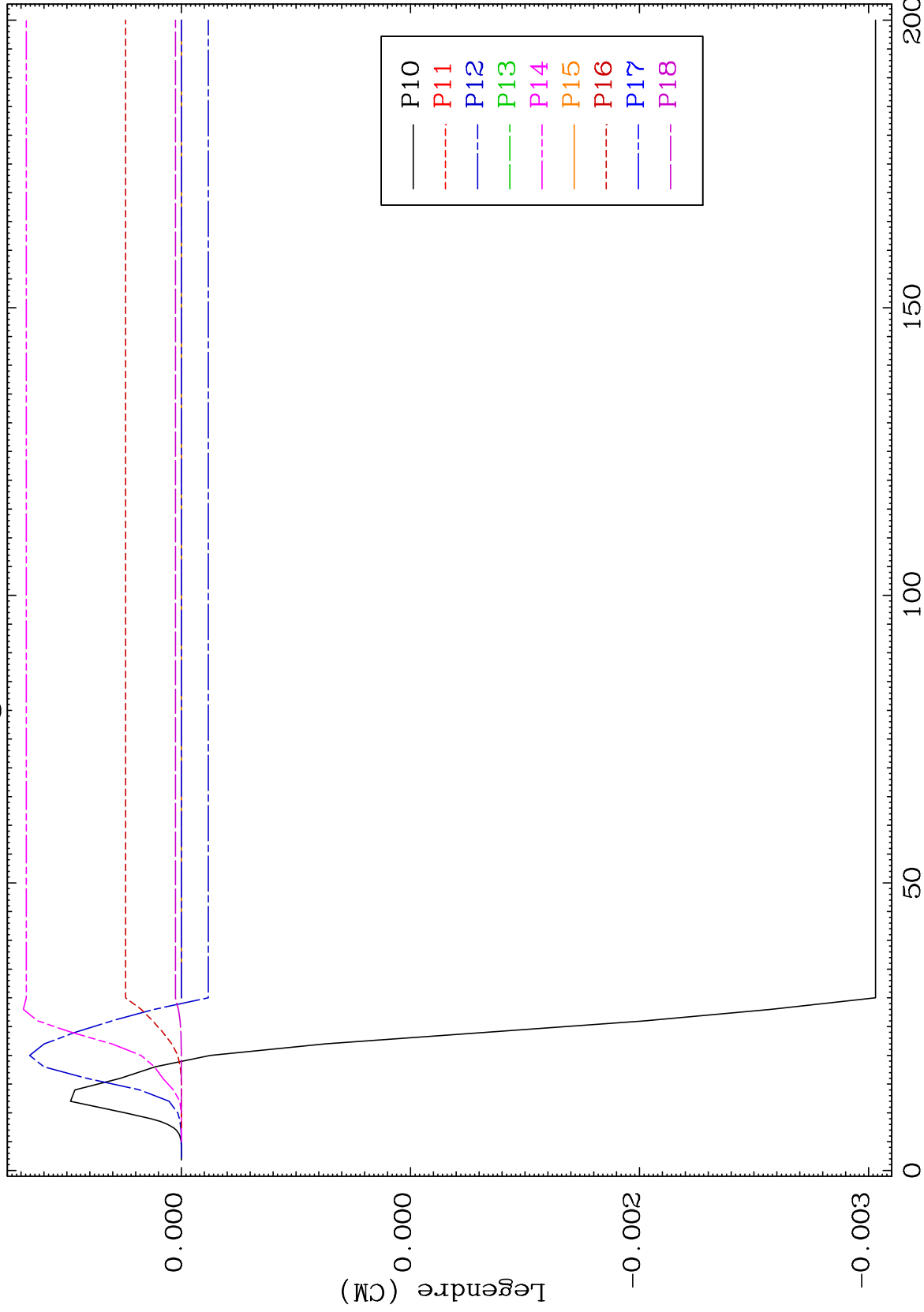
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



39

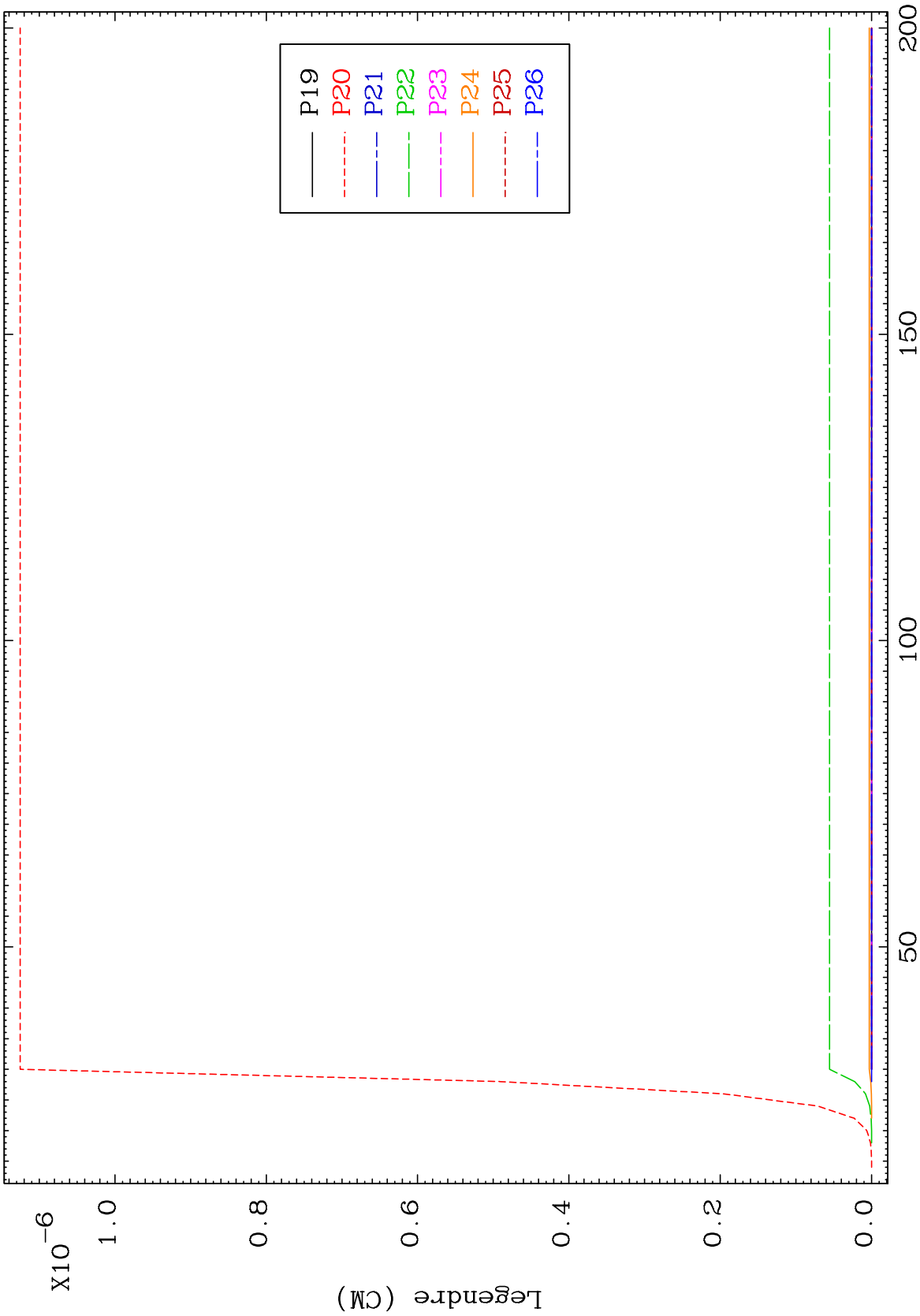
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



40

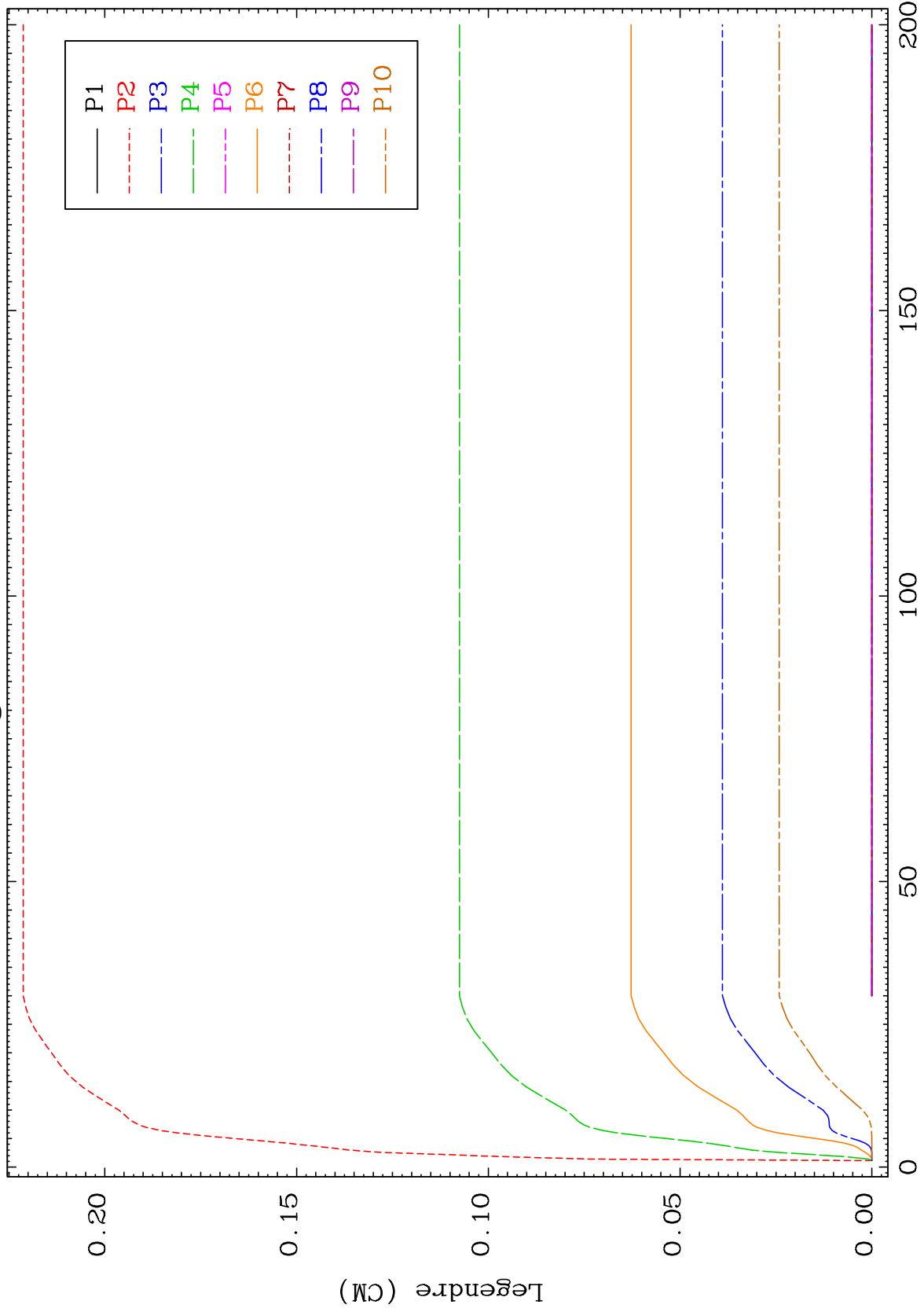
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



41

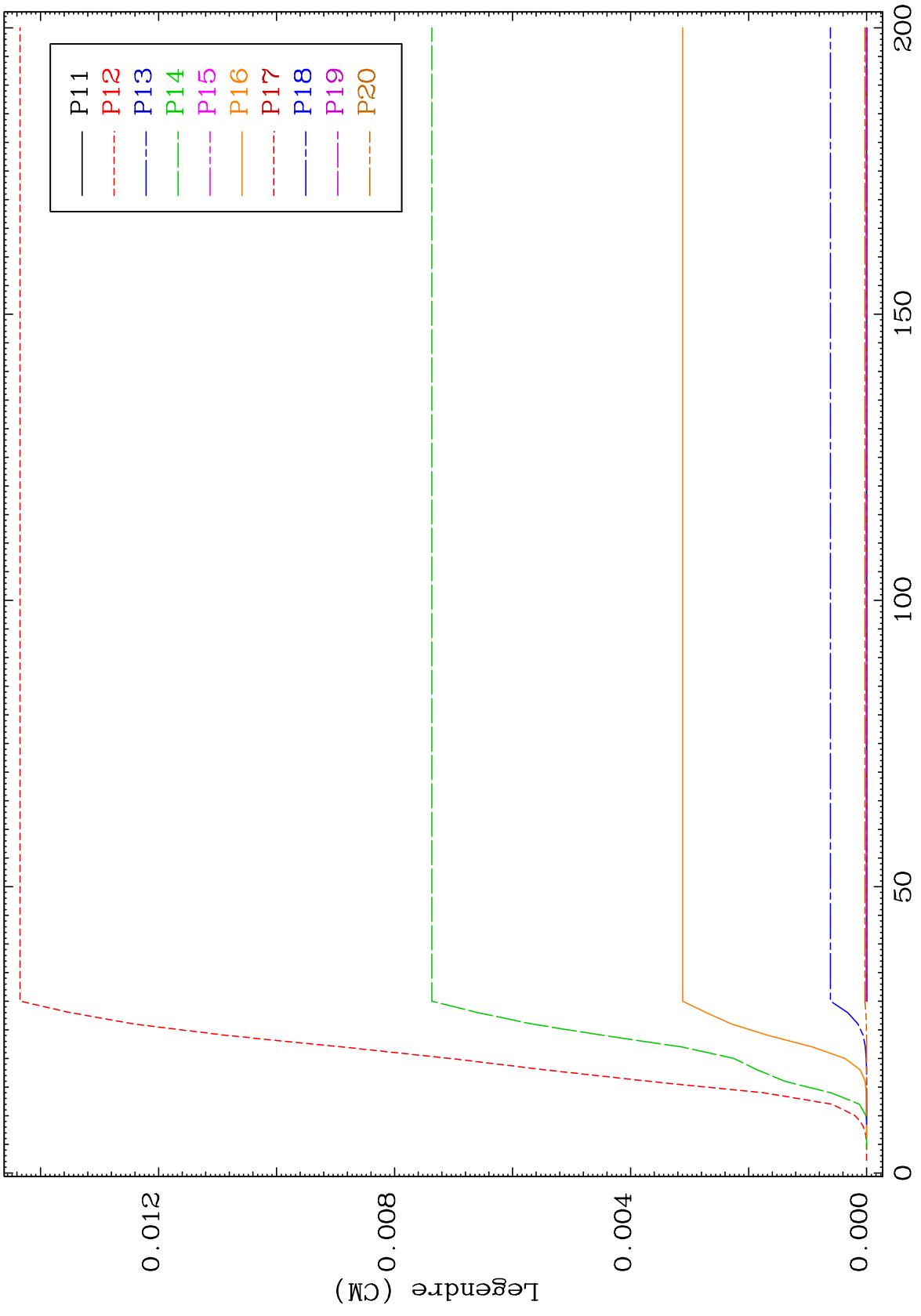
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



42

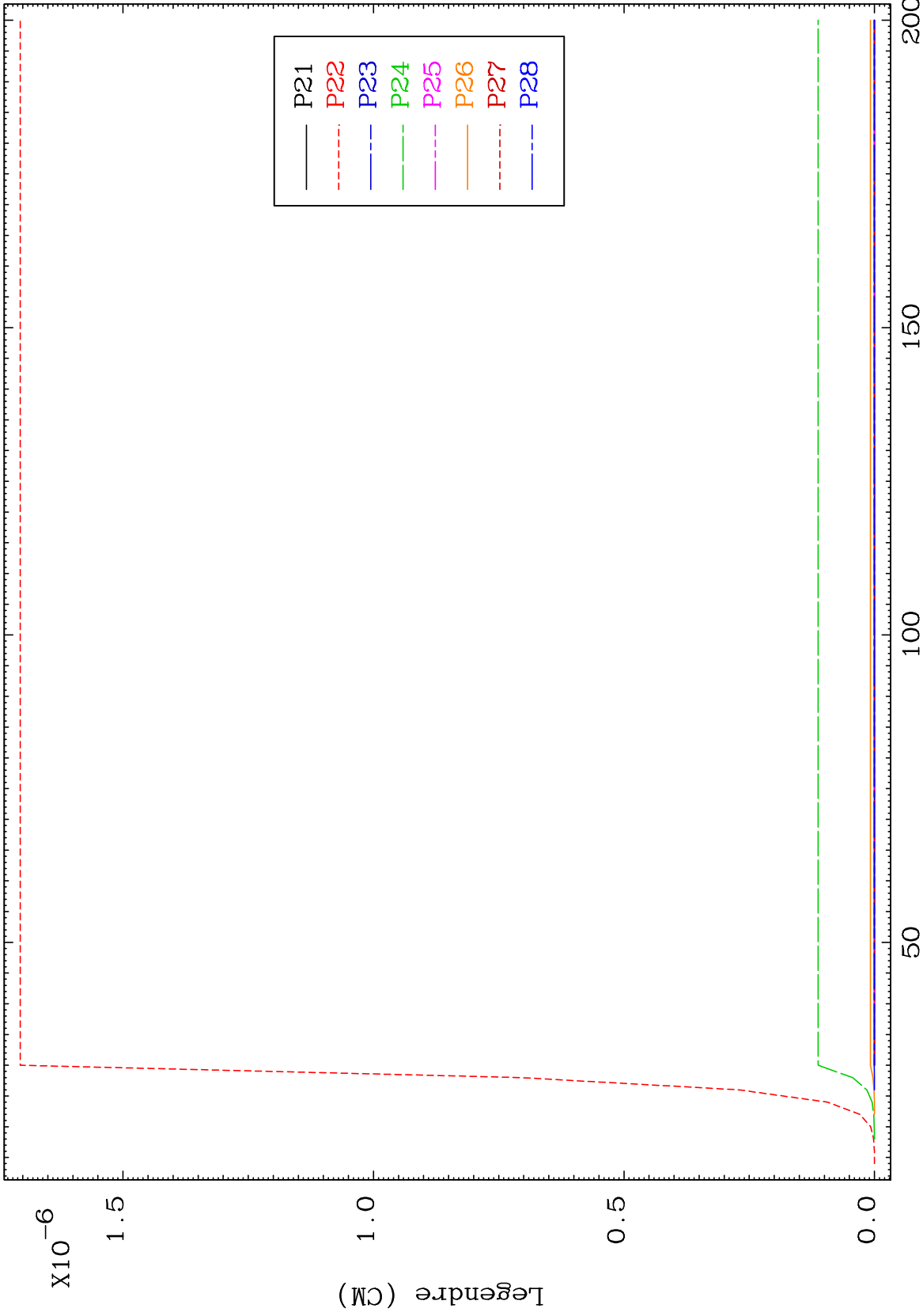
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



43

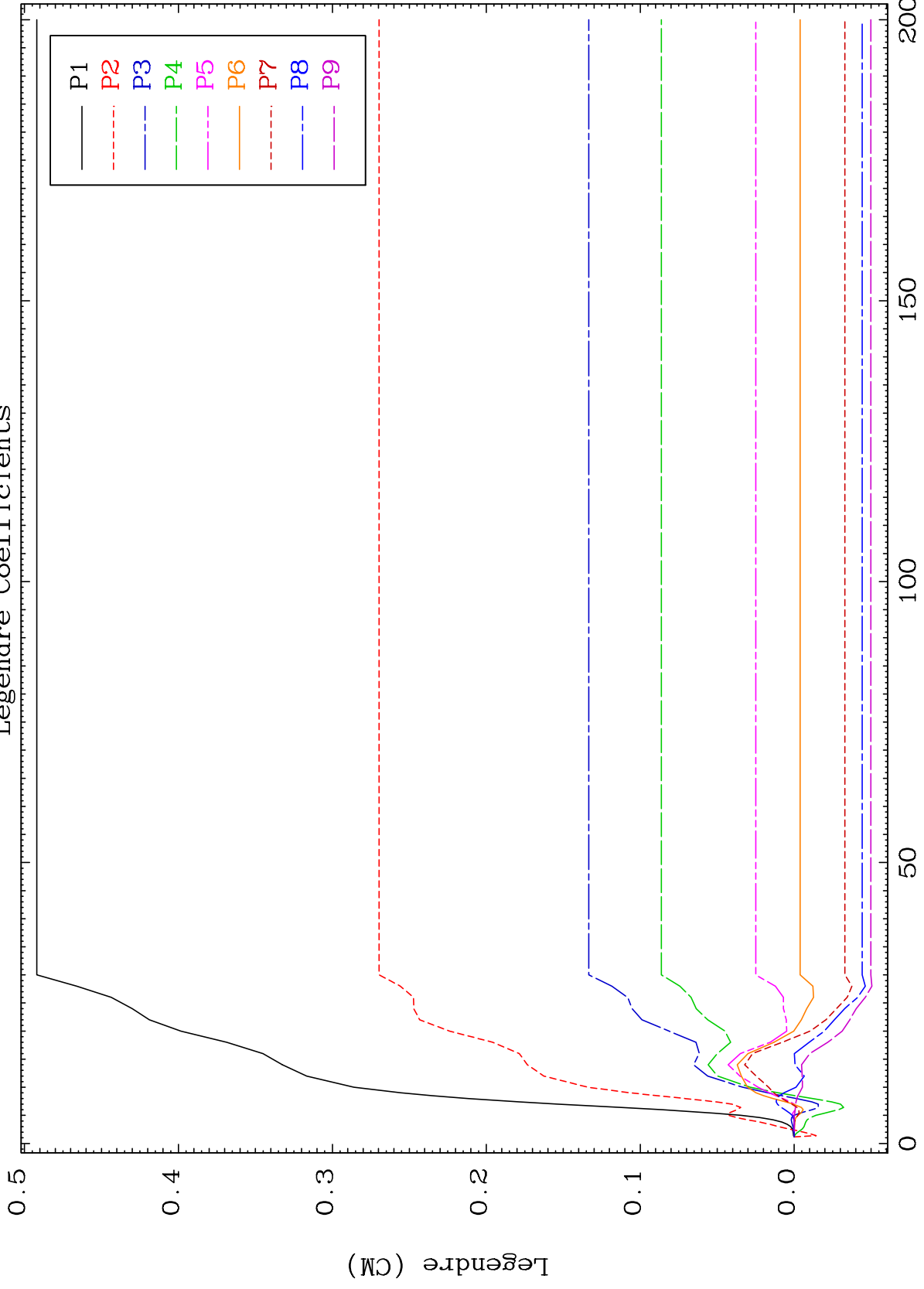
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46-Pd-112

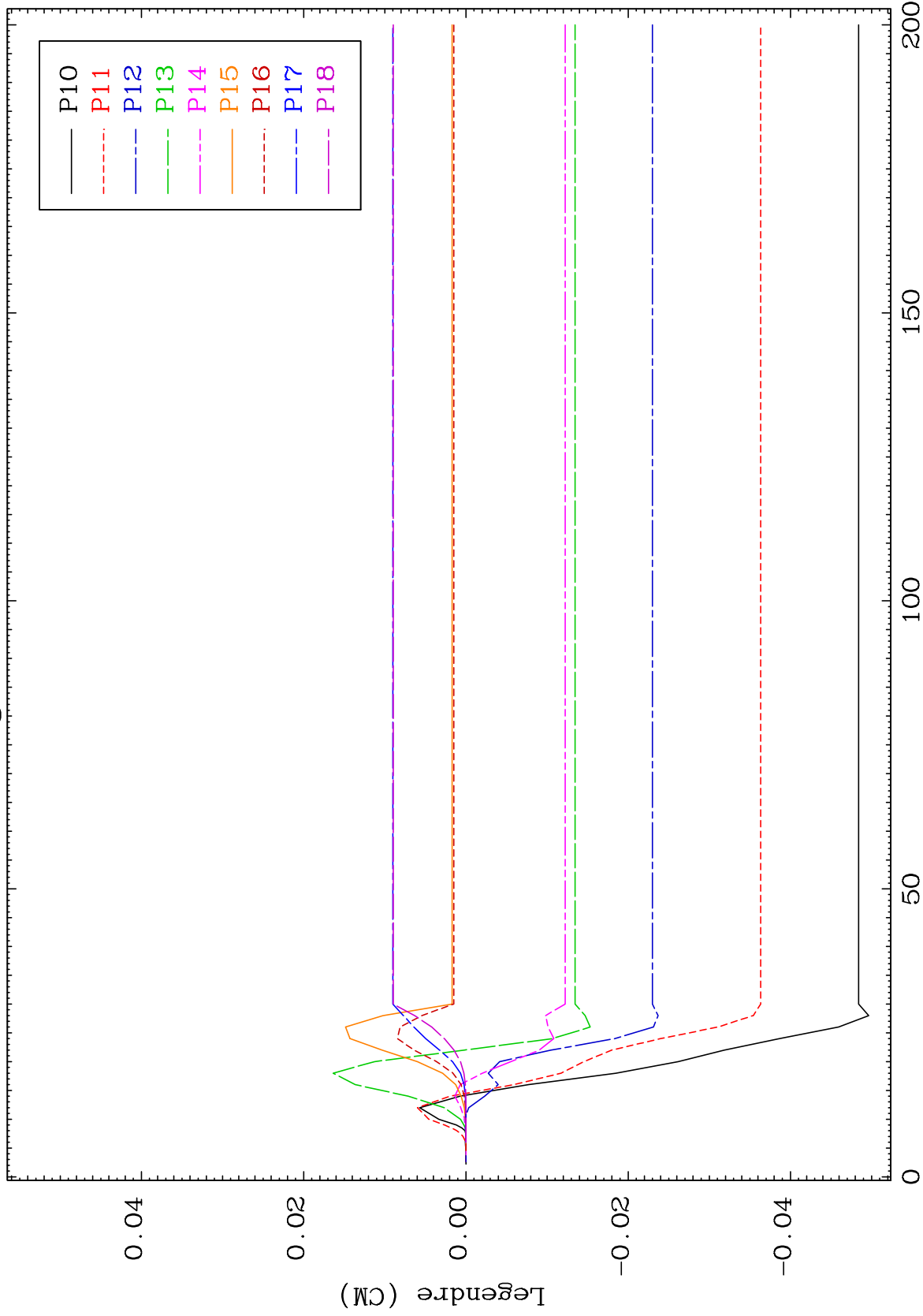
Incident Energy (MeV)

44

MAT 4655

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

46-Pd-112



45

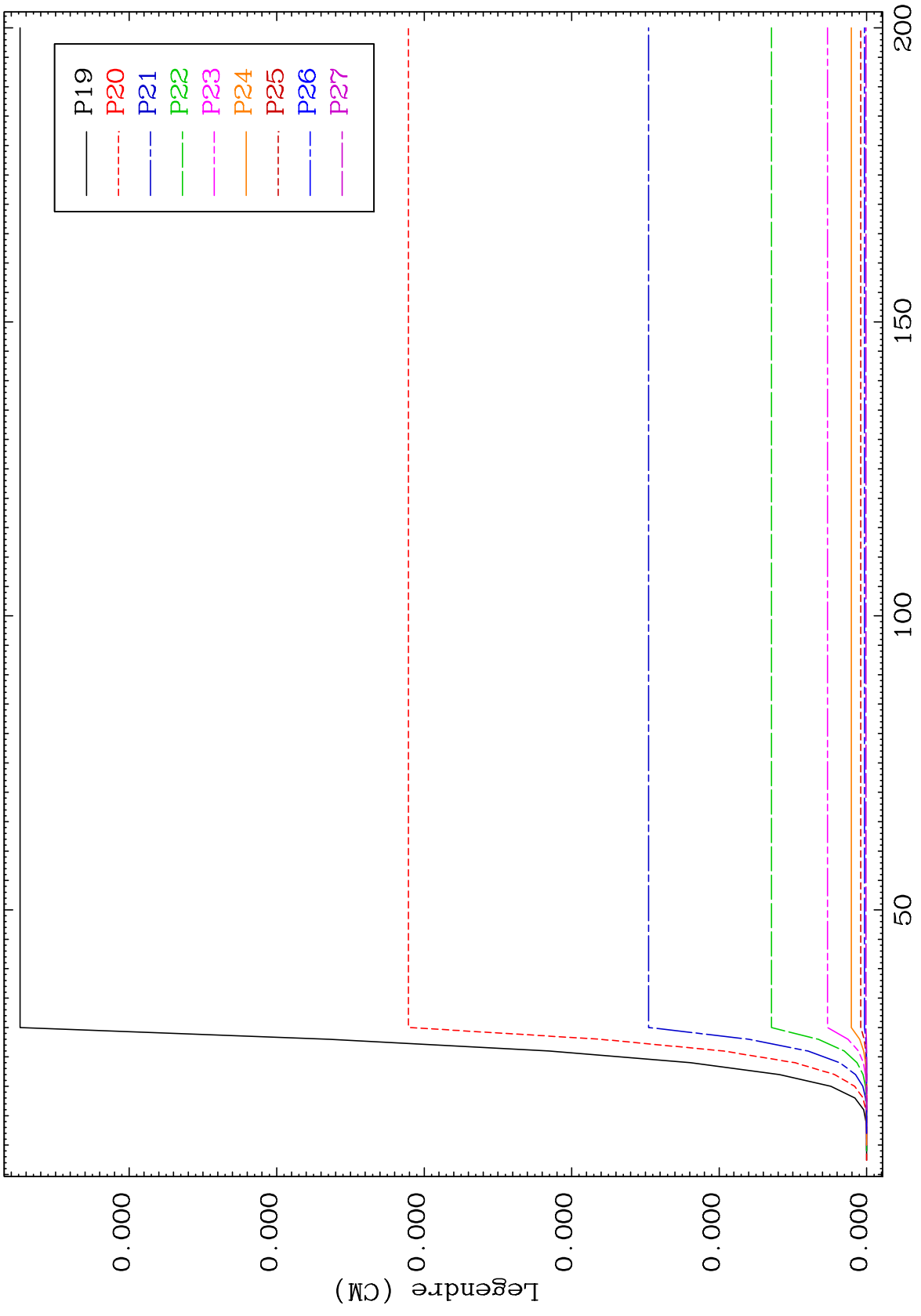
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46

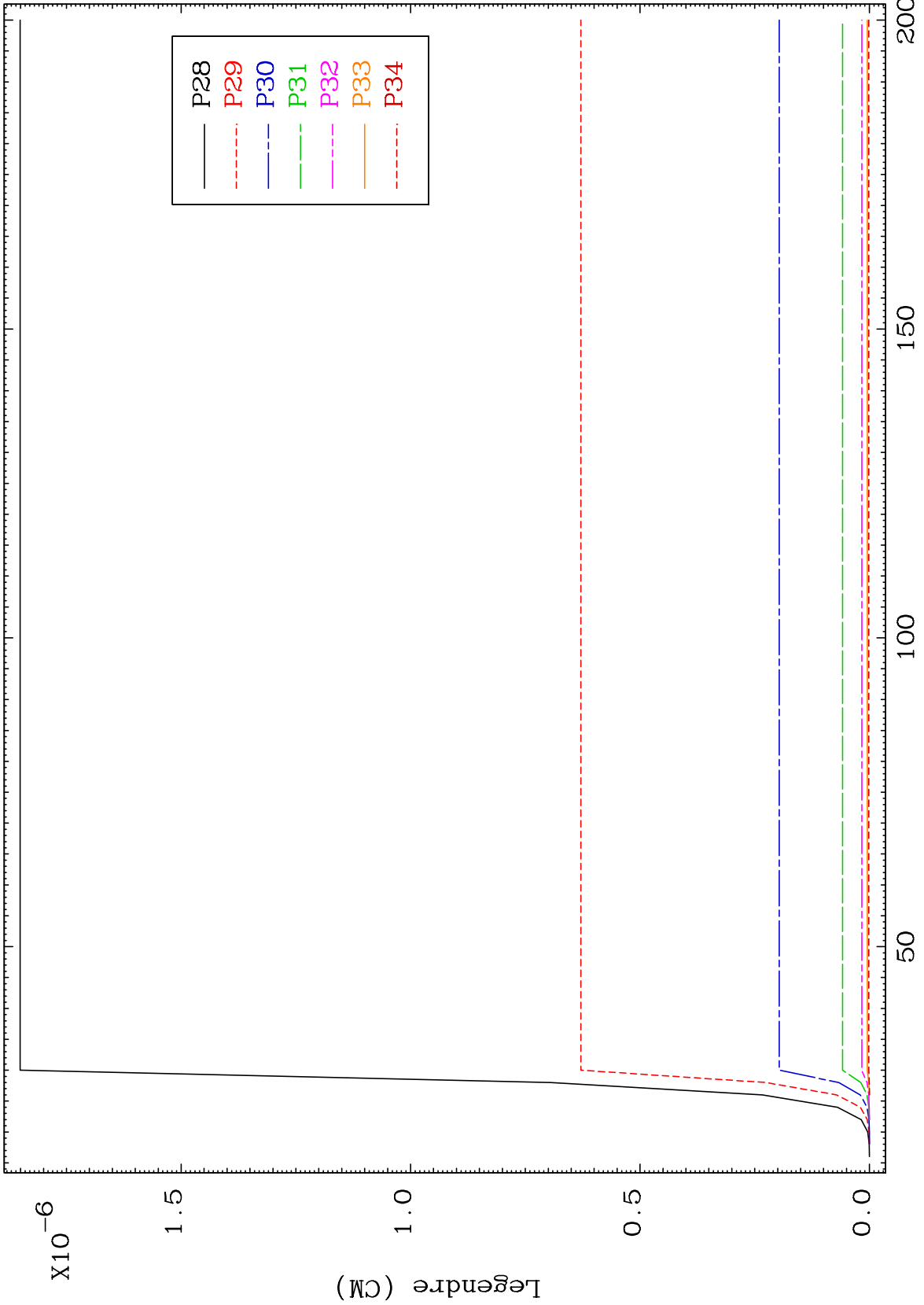
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



47

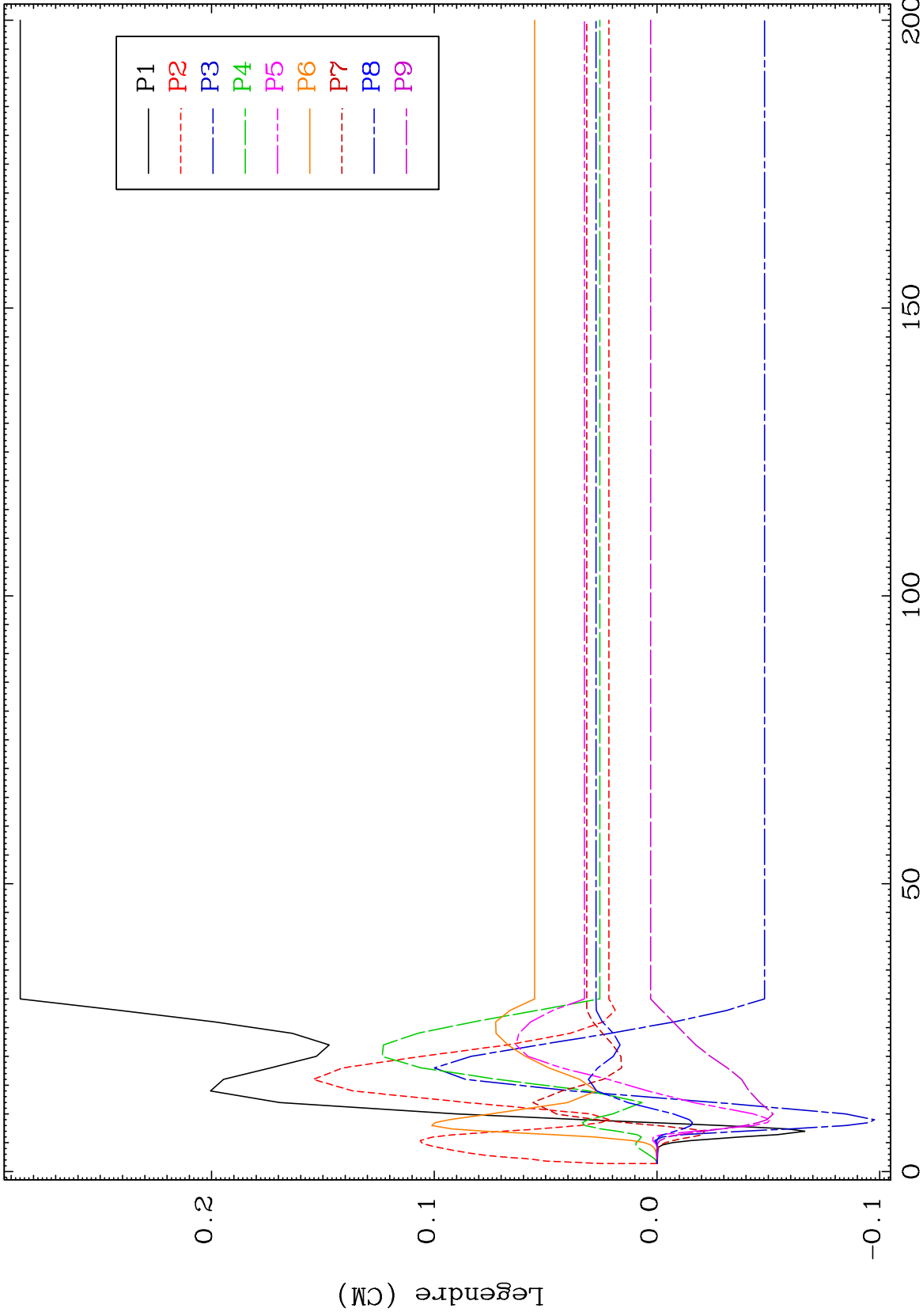
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



48

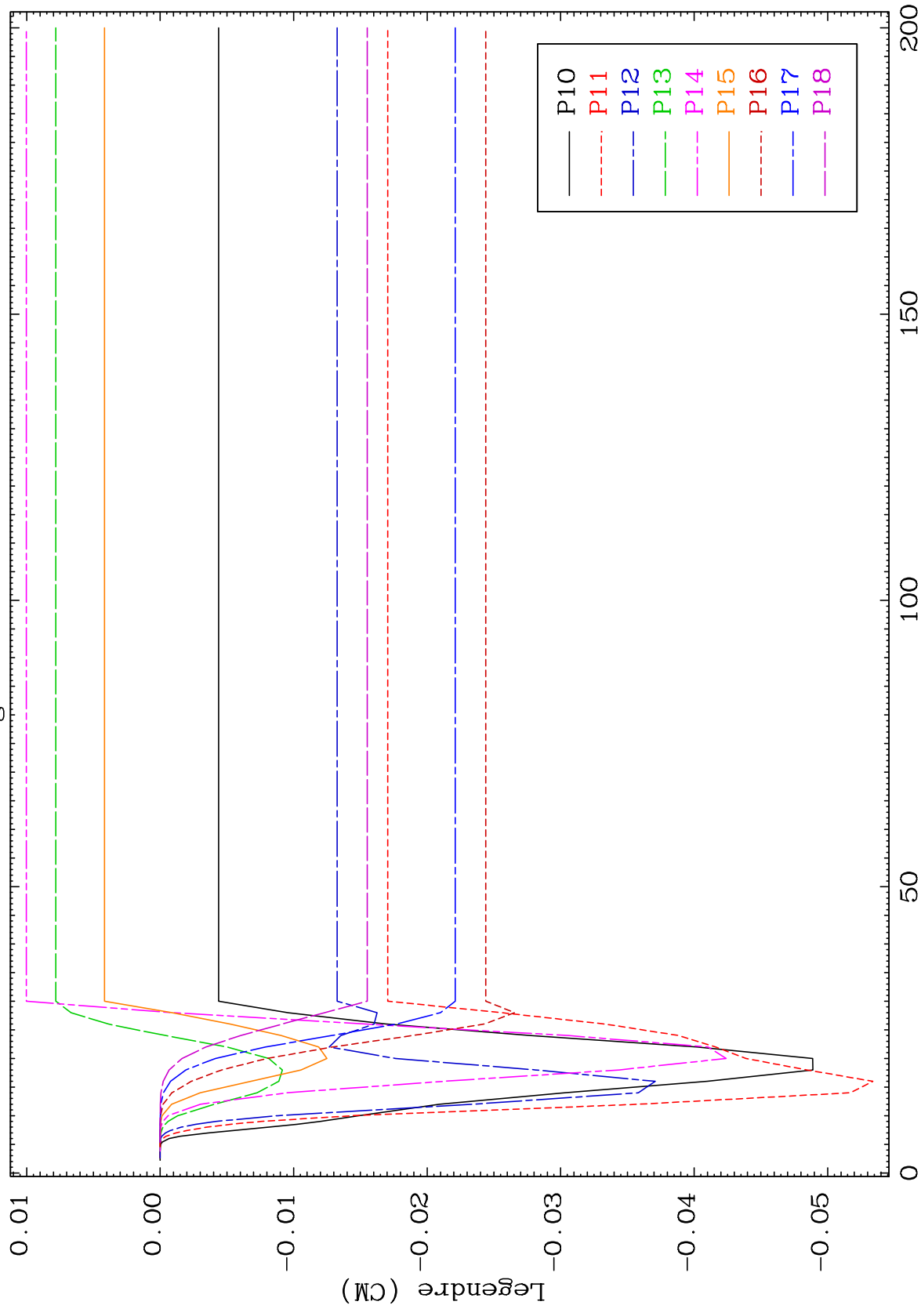
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



49

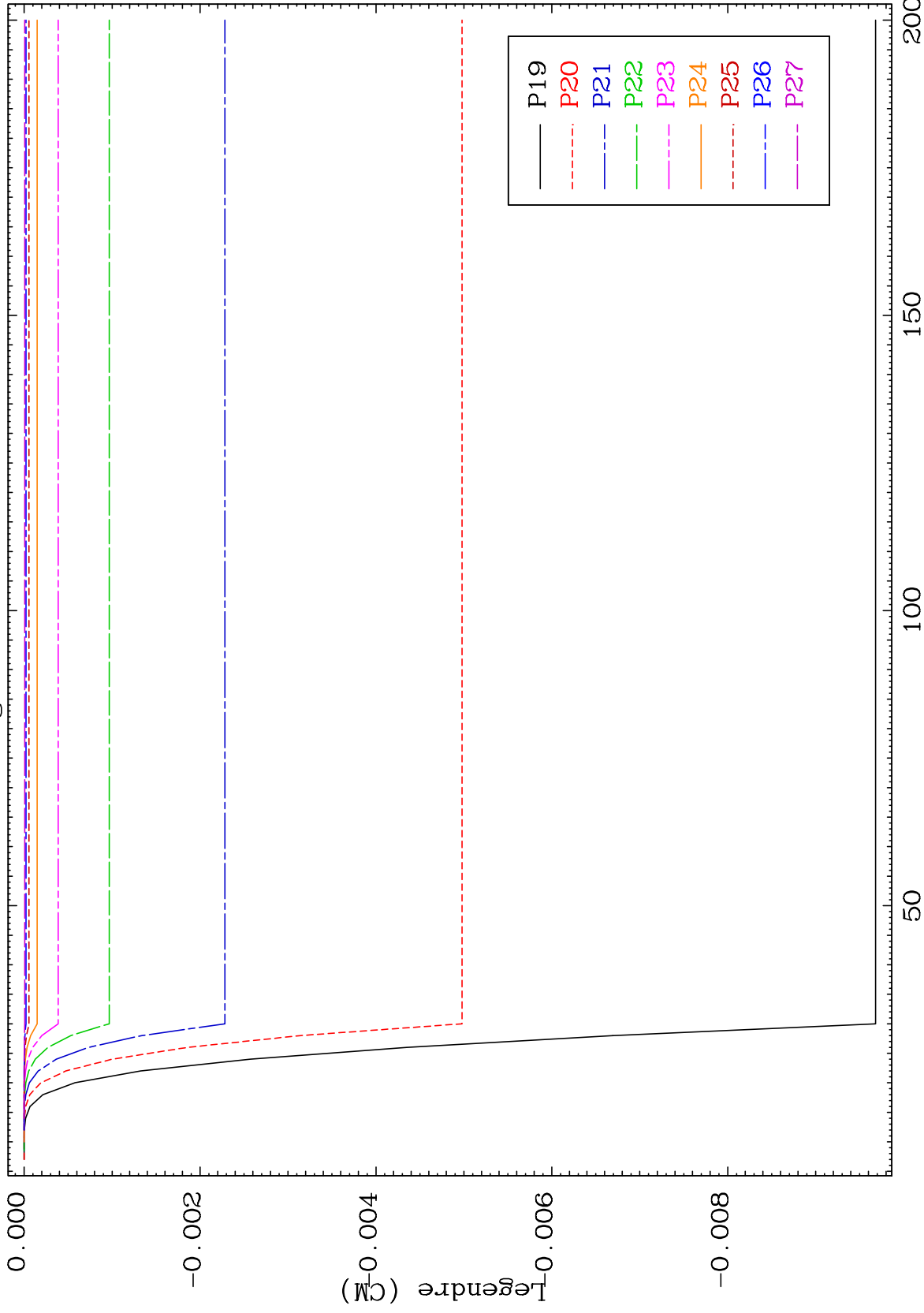
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46-Pd-112

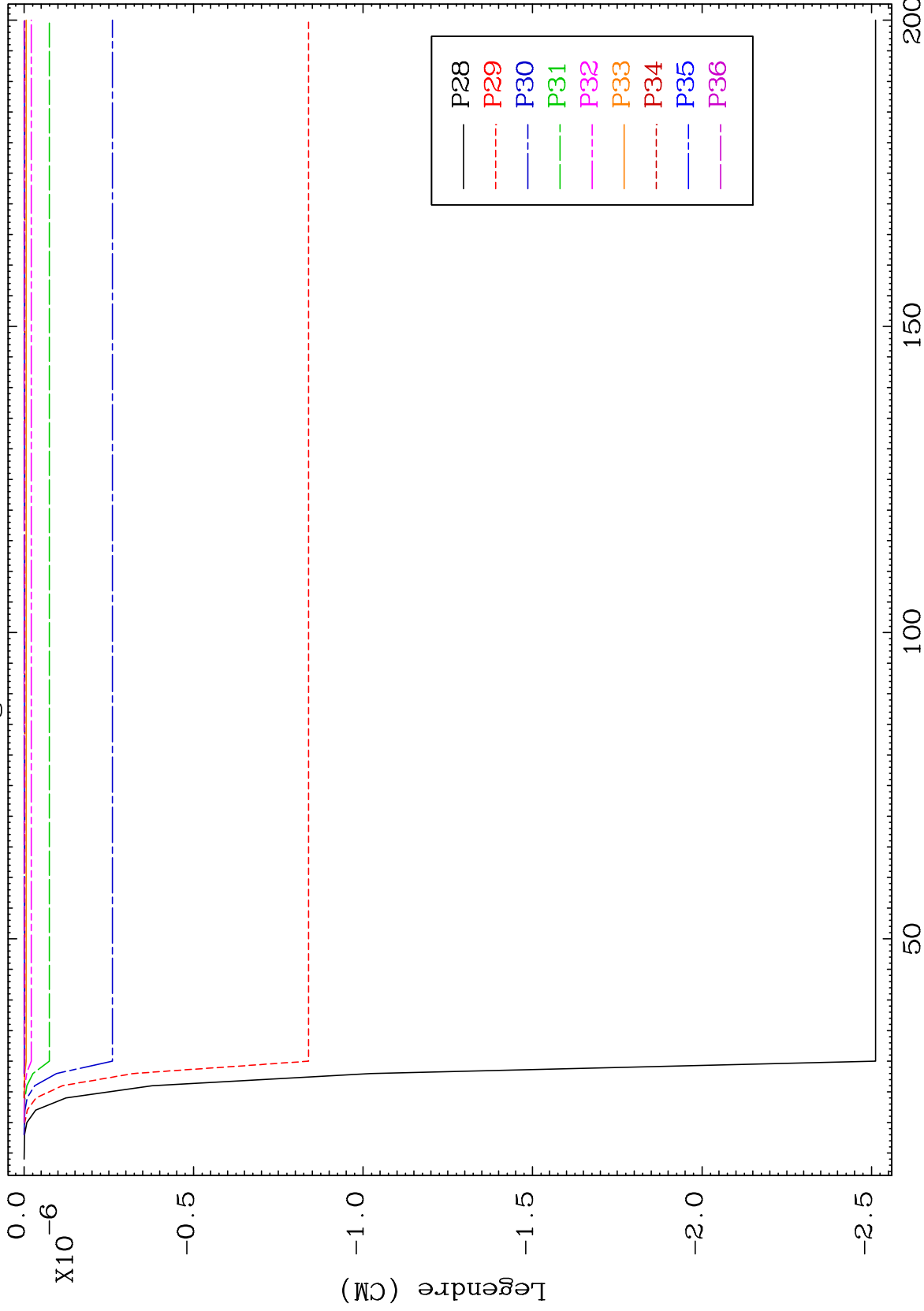
Incident Energy (MeV)

50

MAT 4655

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

46-Pd-112



51

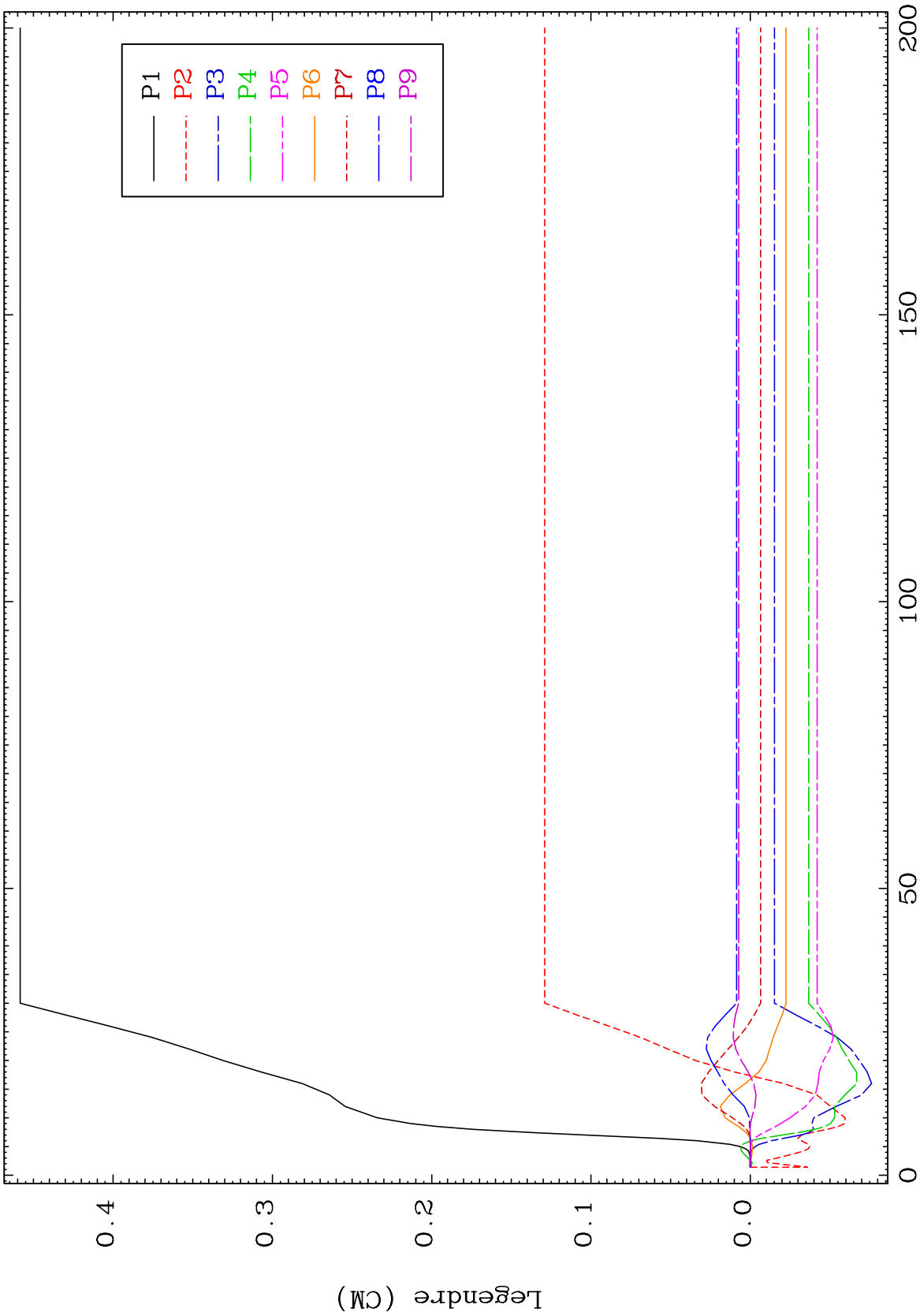
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



52

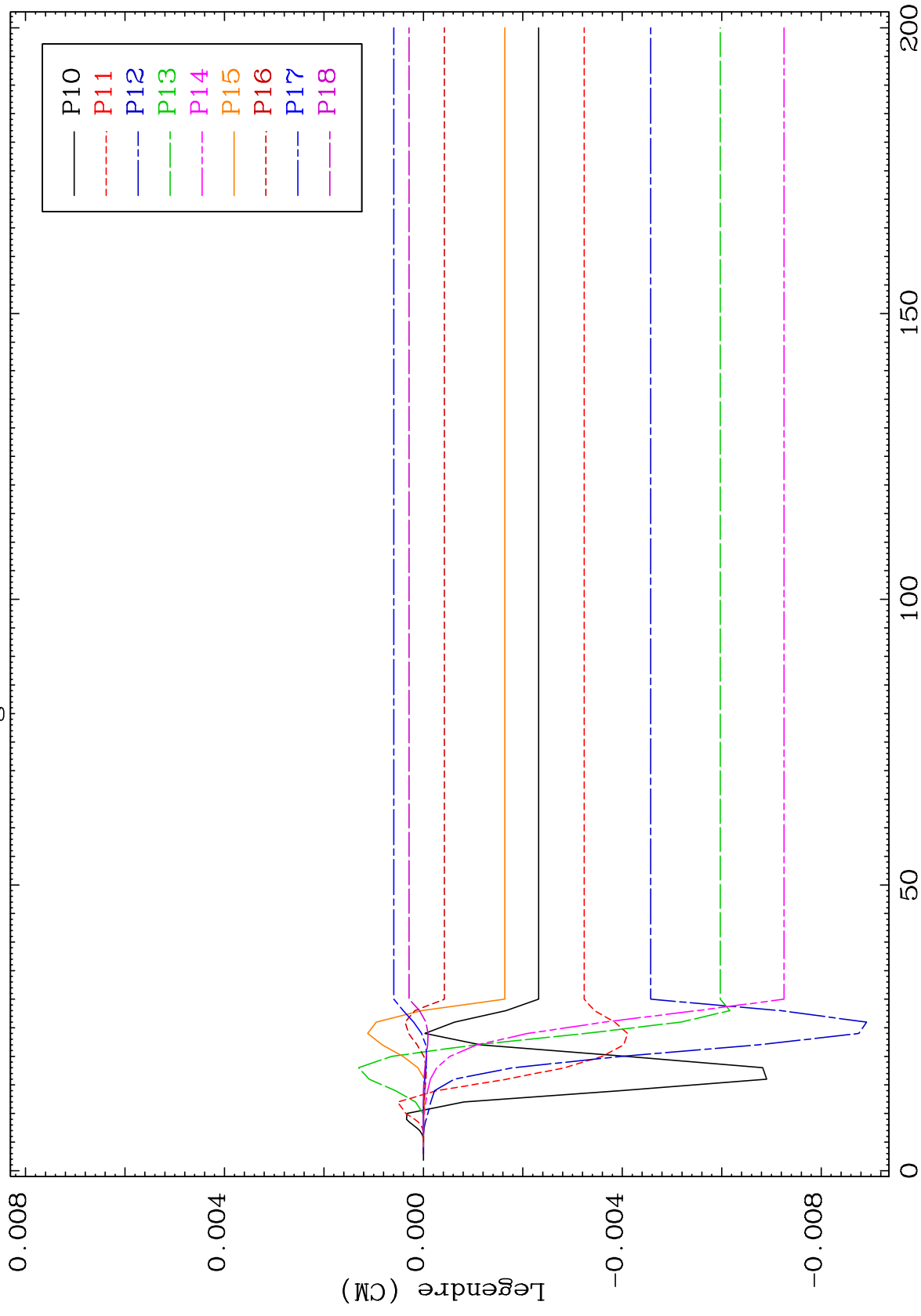
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



53

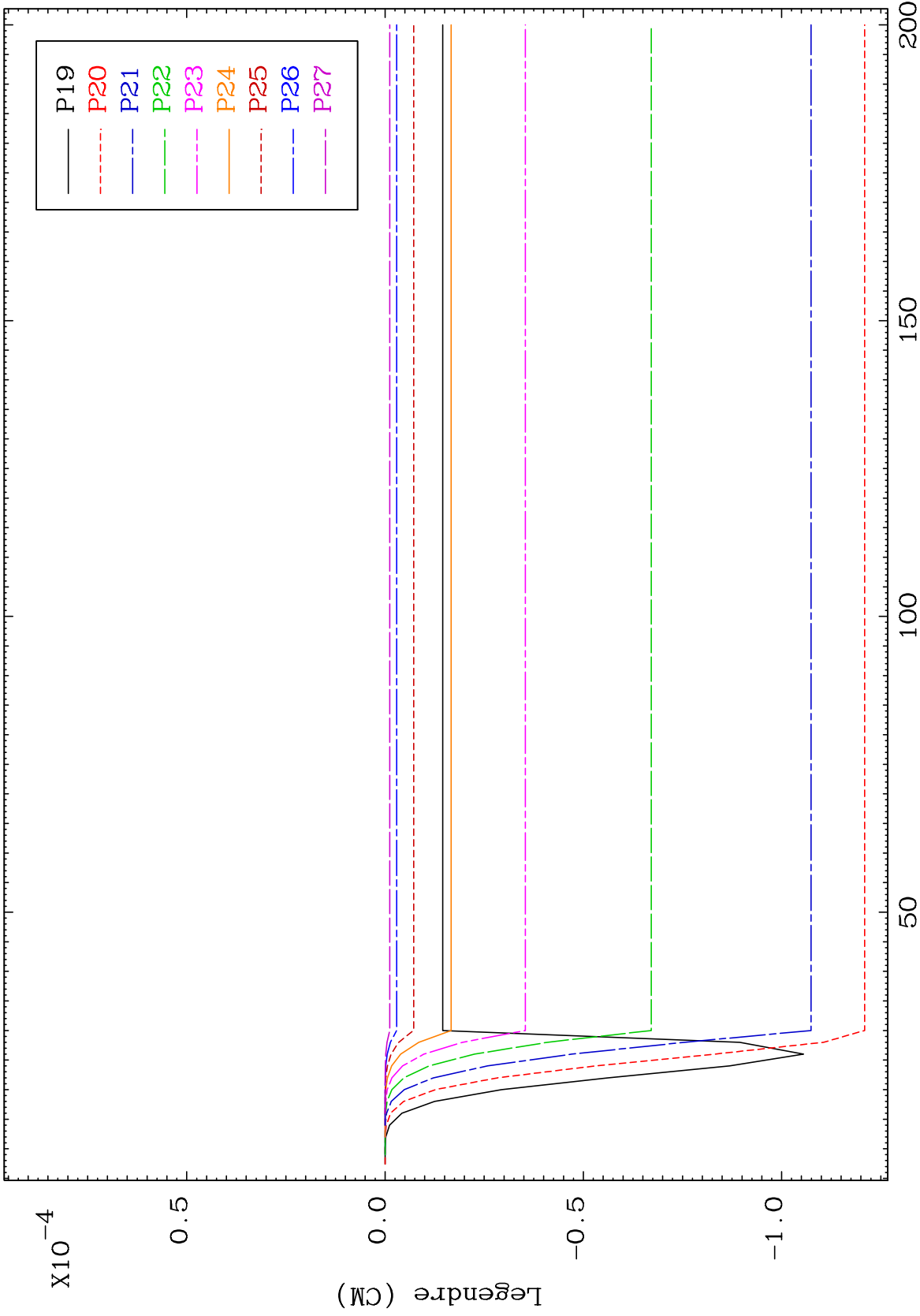
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



54

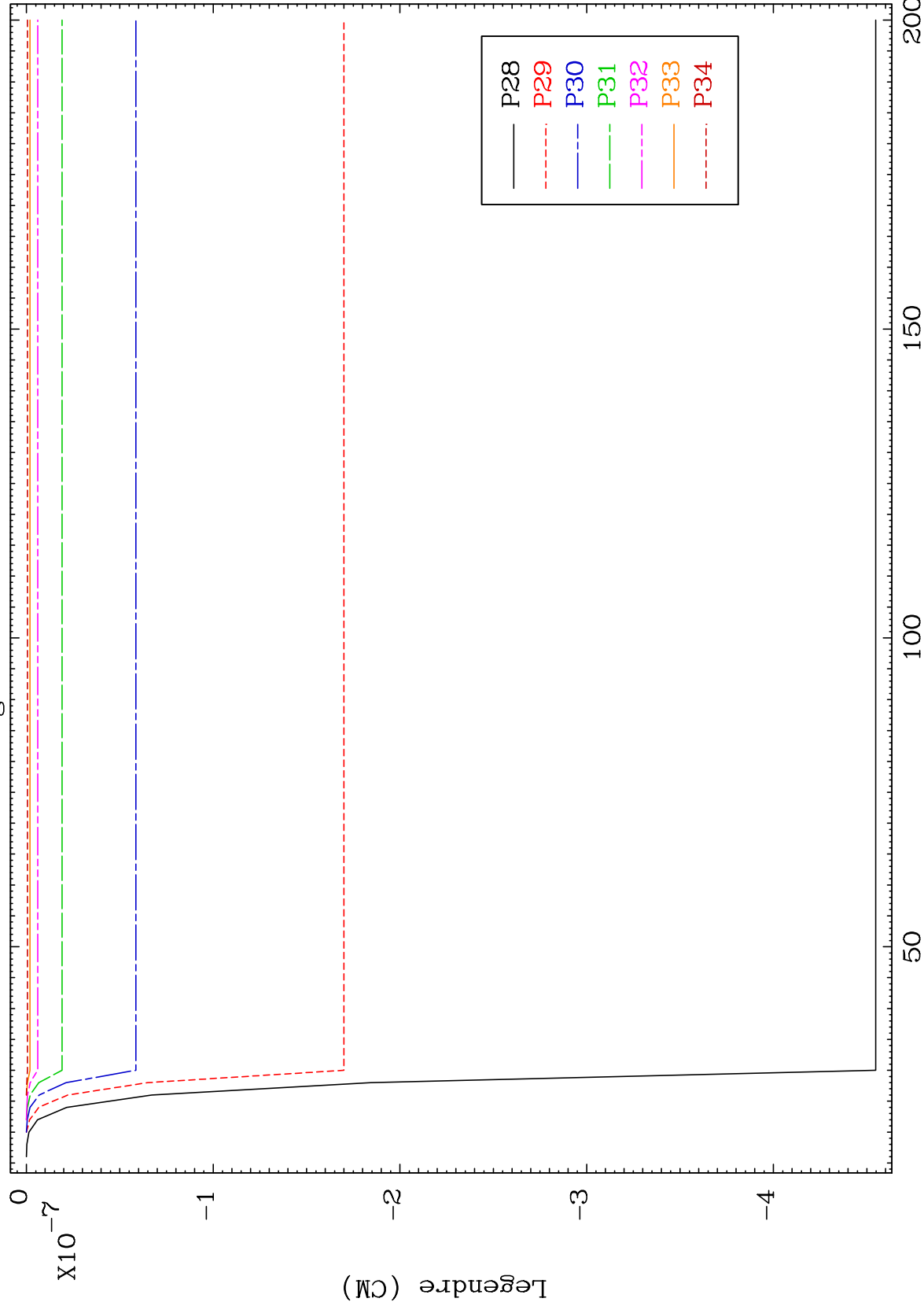
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



55

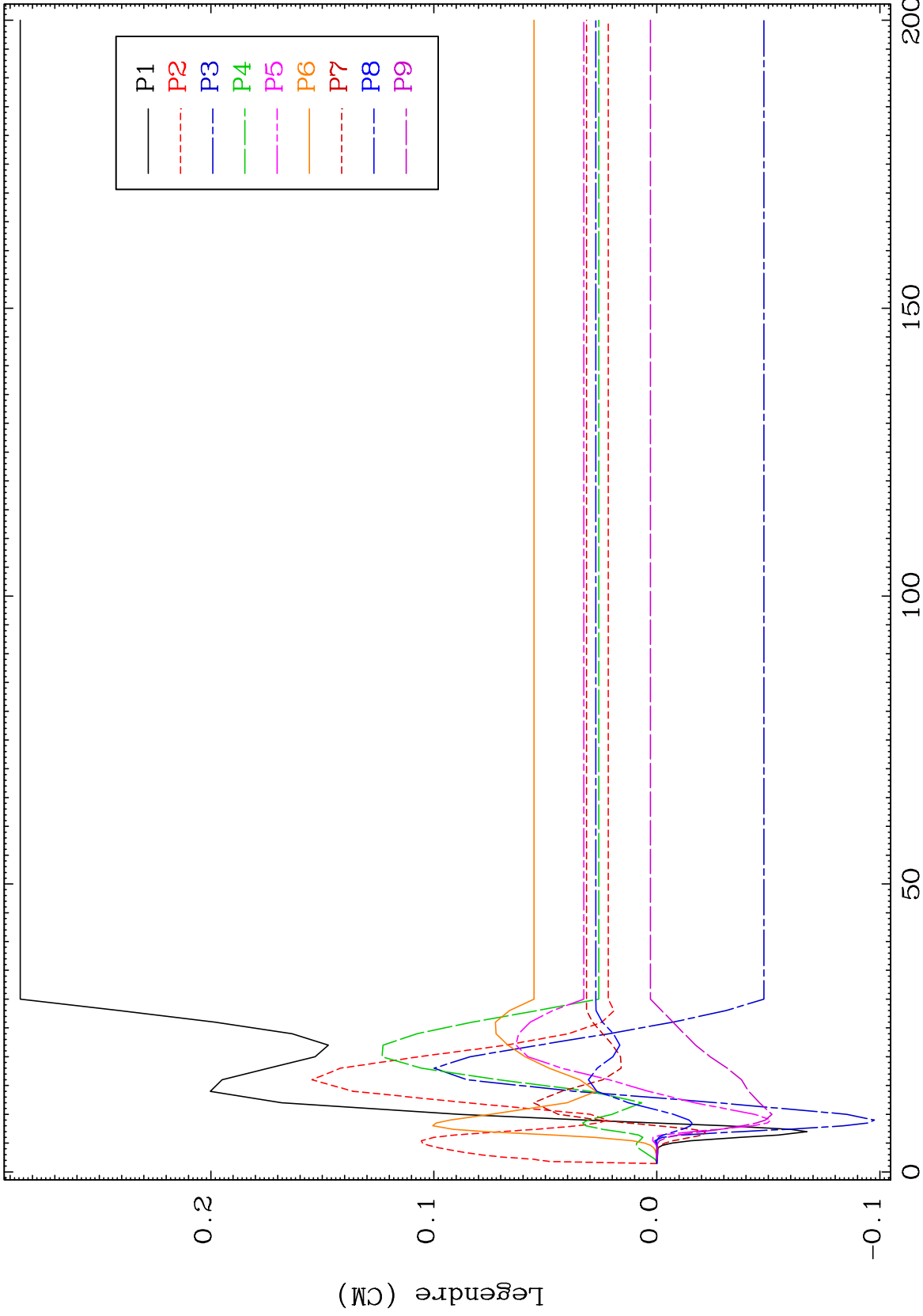
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



56

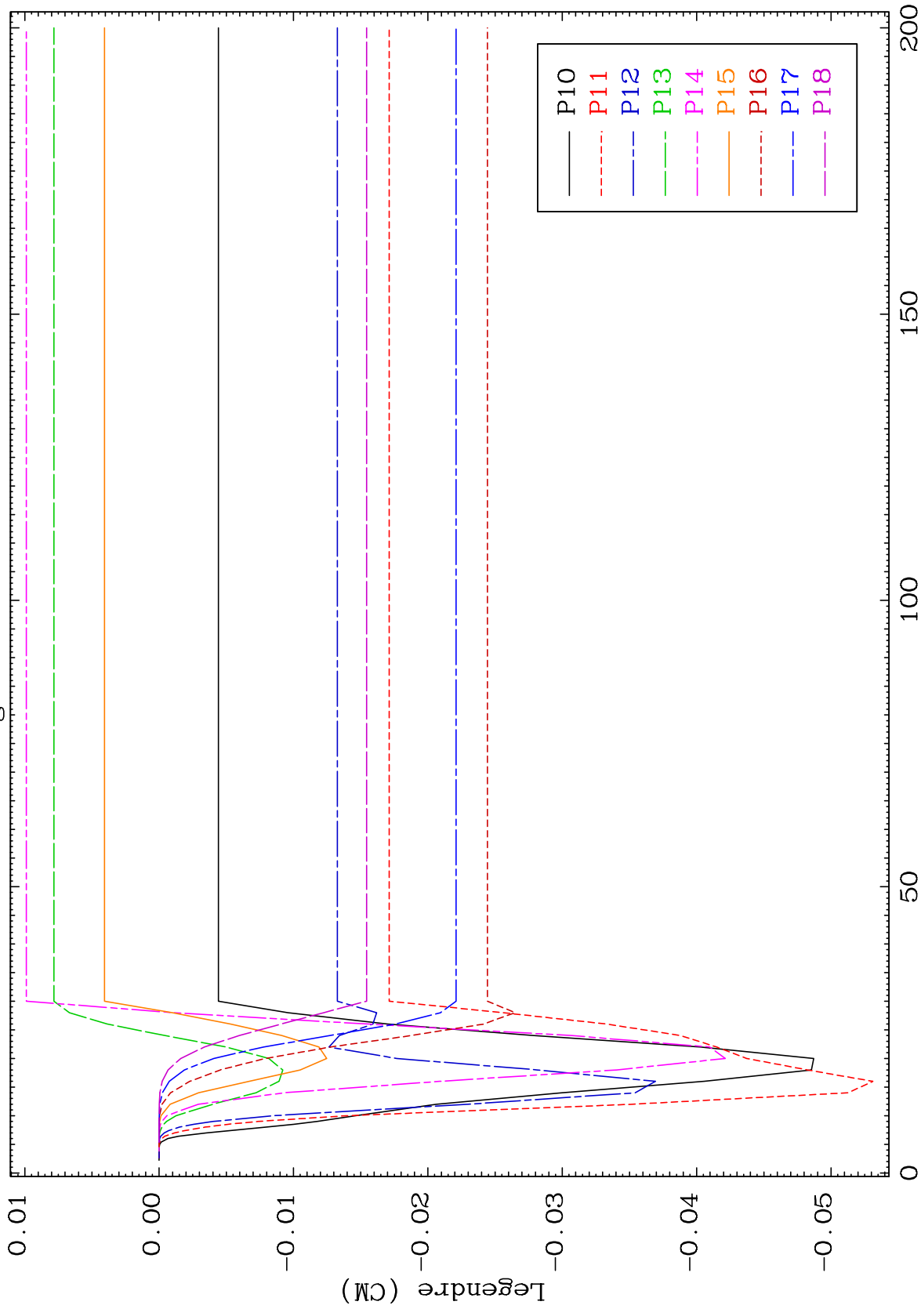
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



57

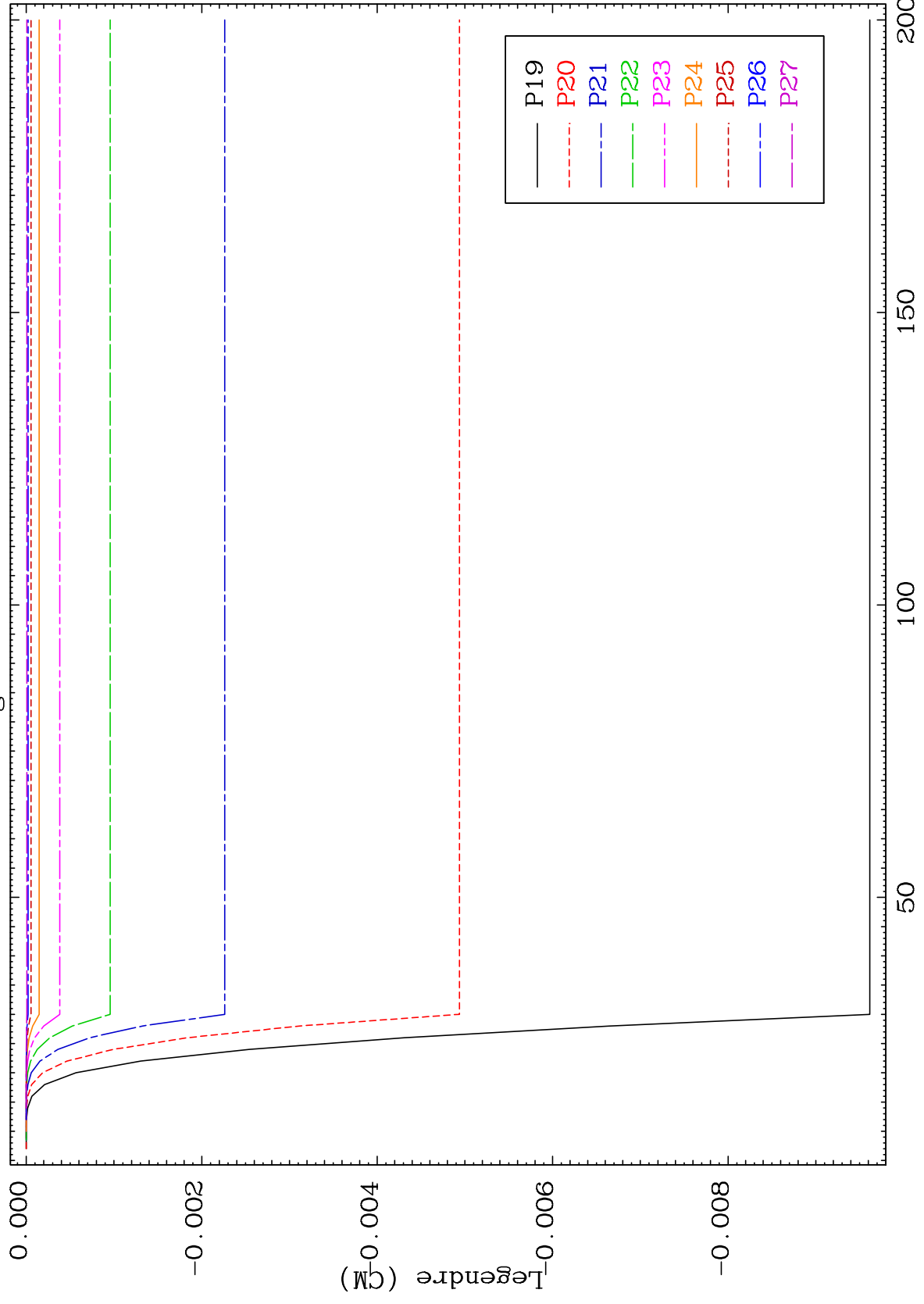
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



58

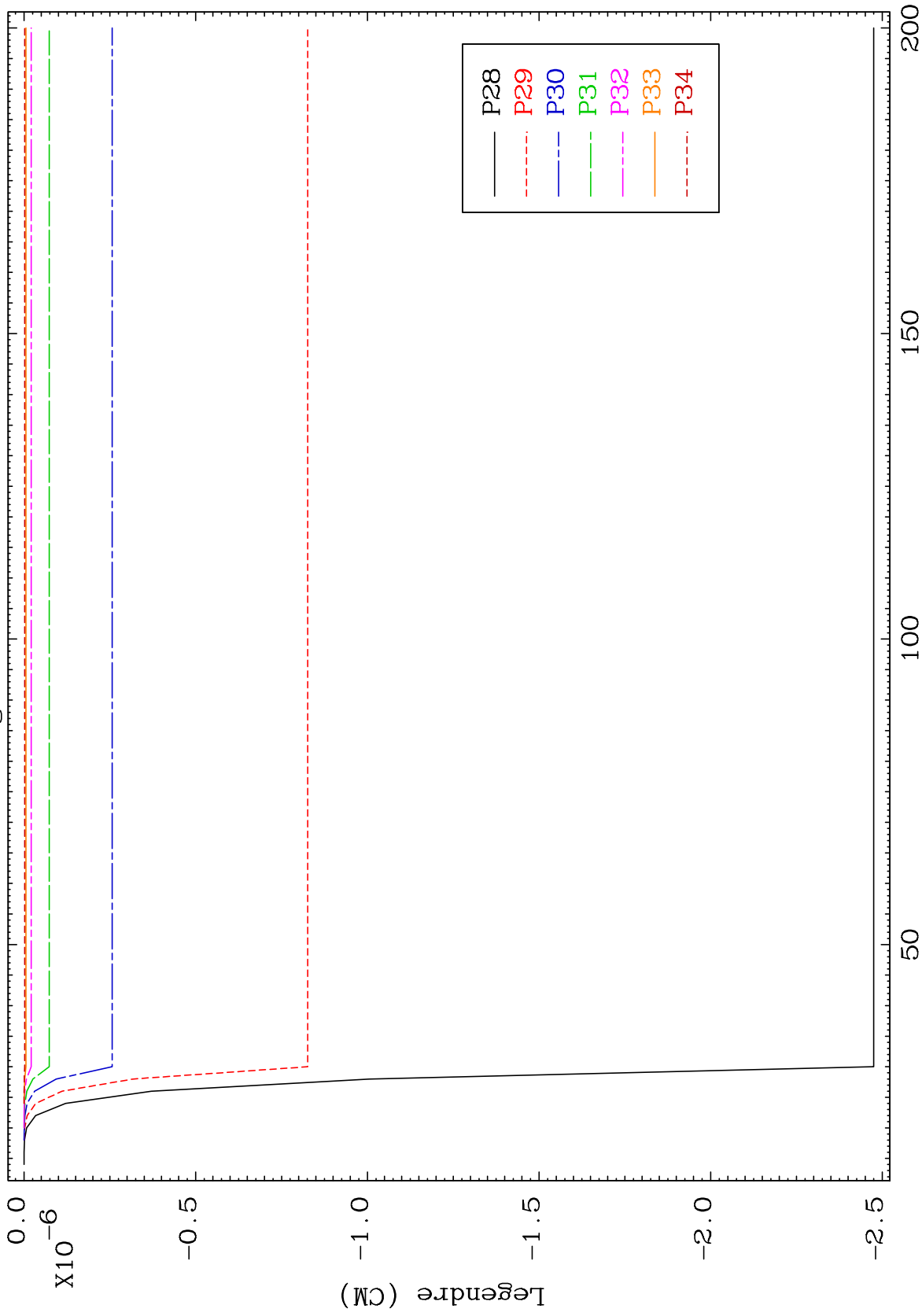
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



59

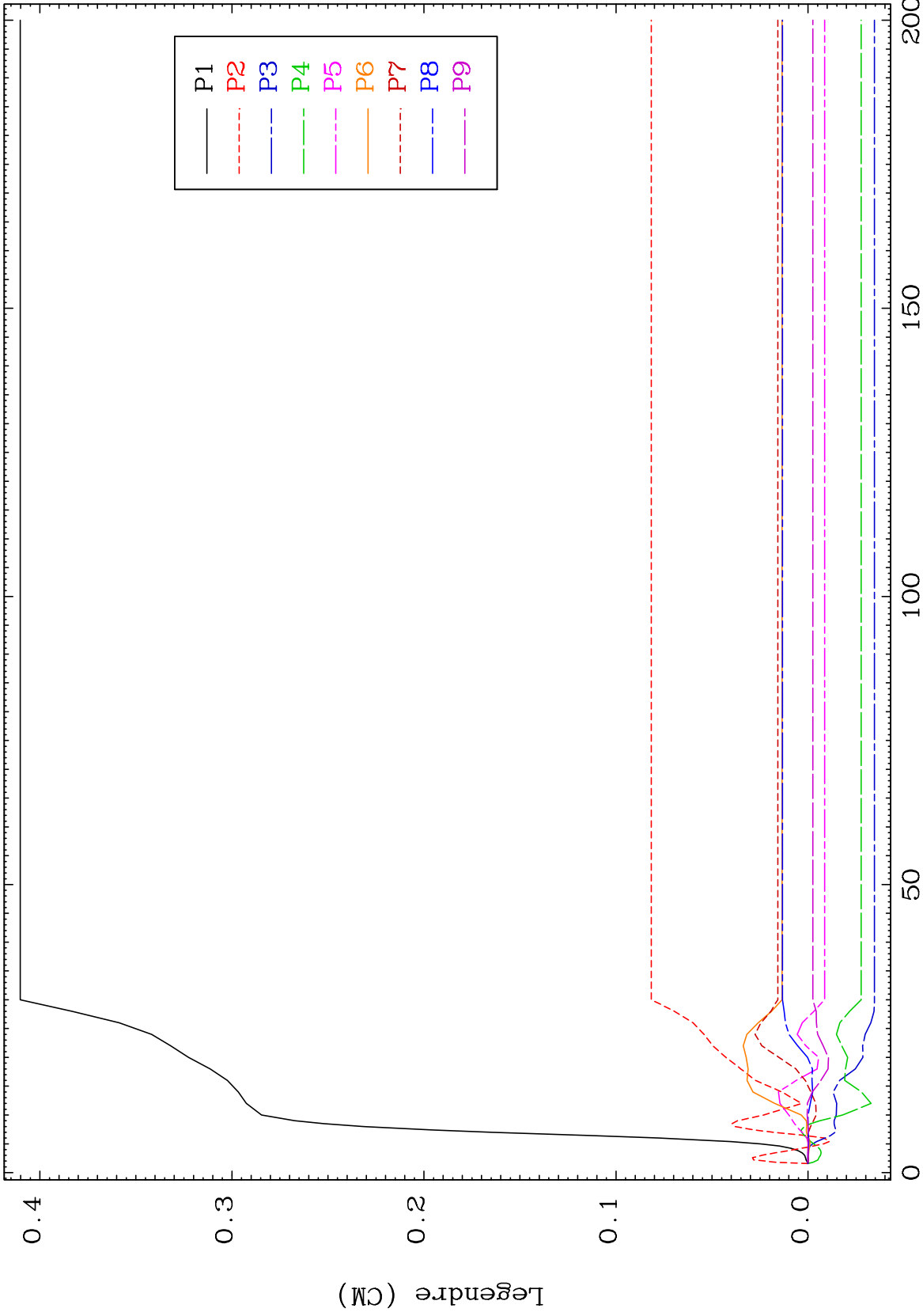
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112

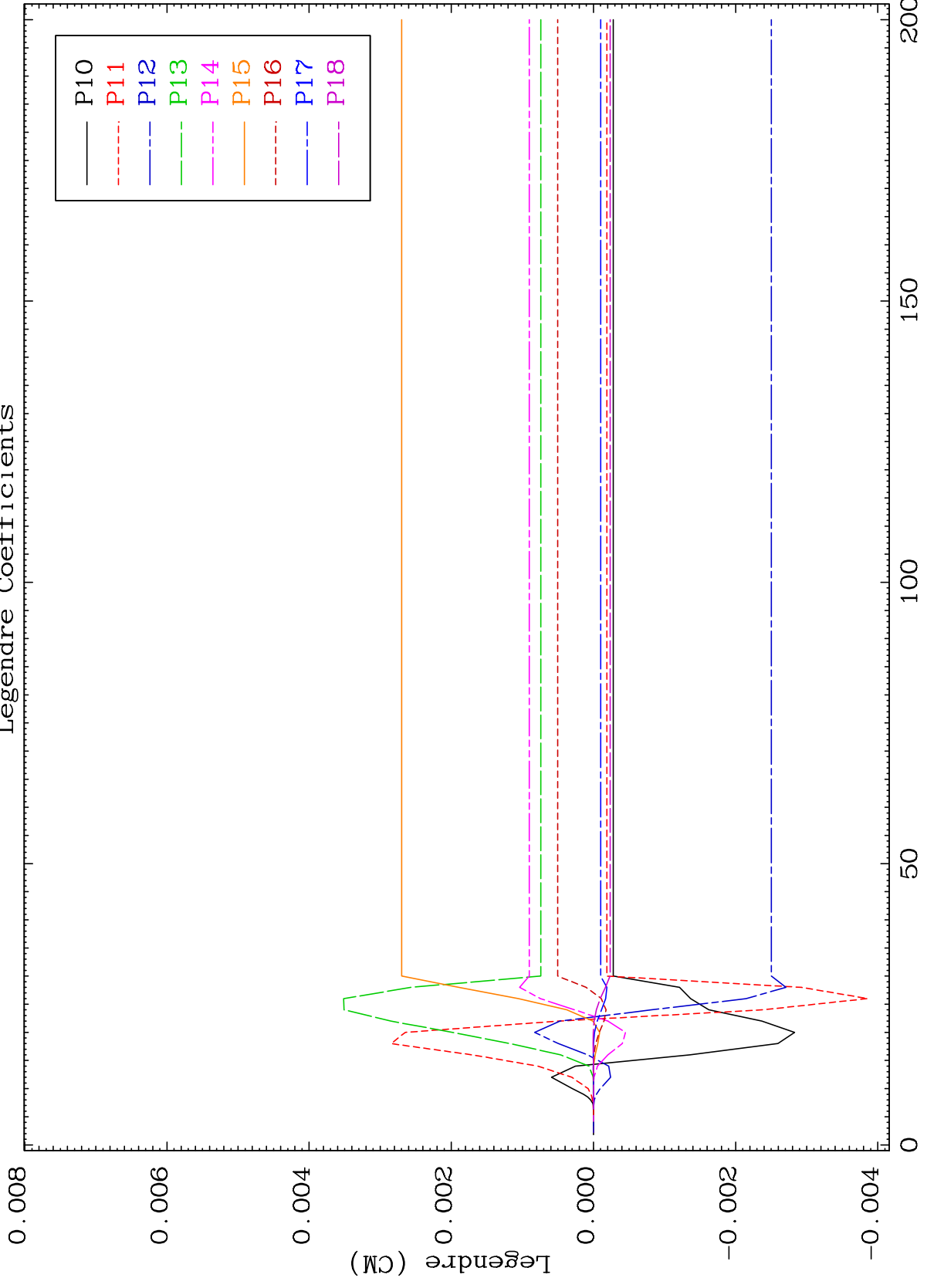


60

Incident Energy (MeV)

46-Pd-112

MAT 4655 MT= 62 (n,n') Level Legendre Coefficients 46-Pd-112

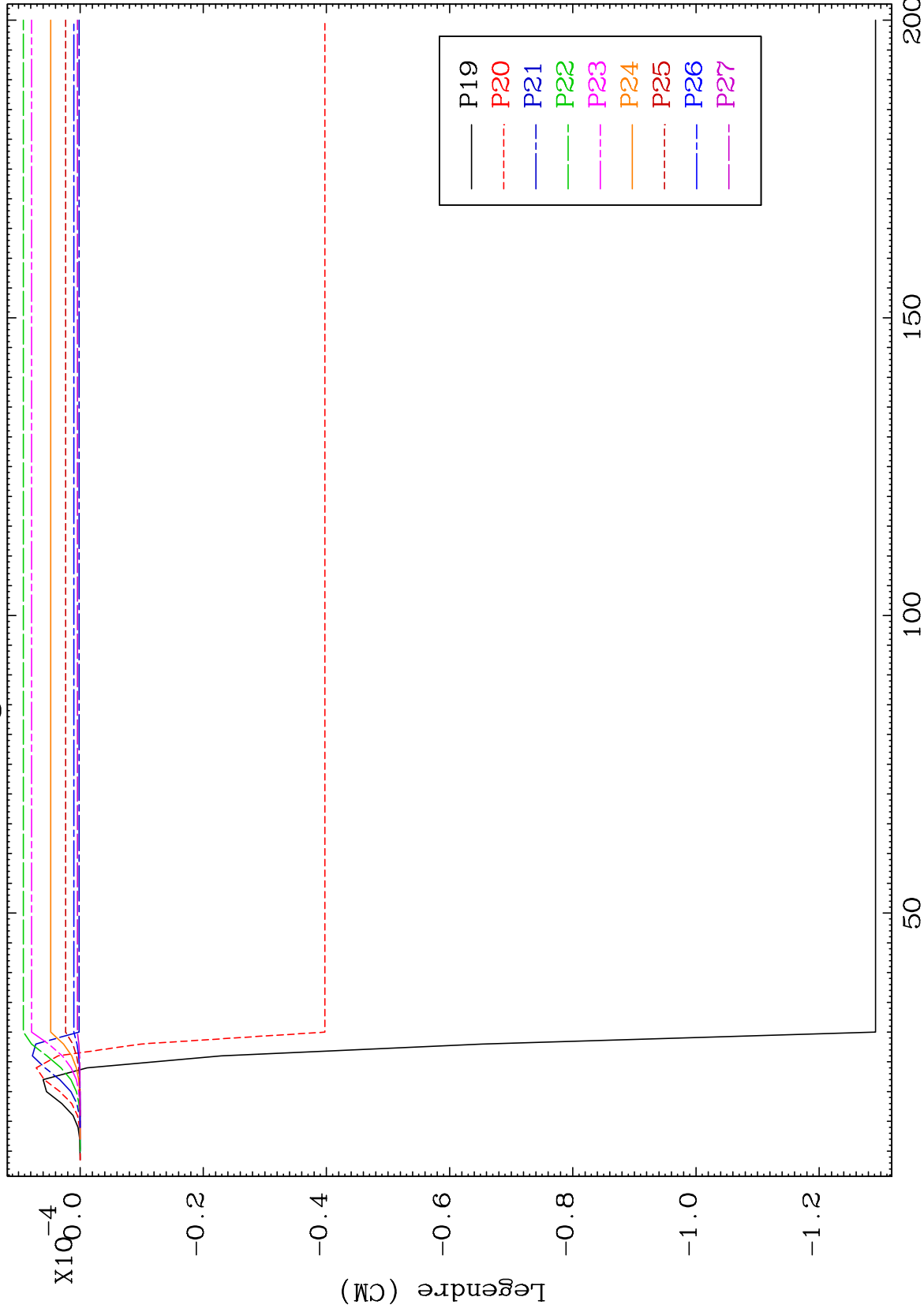


61 46-Pd-112

MAT 4655

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

46-Pd-112



62

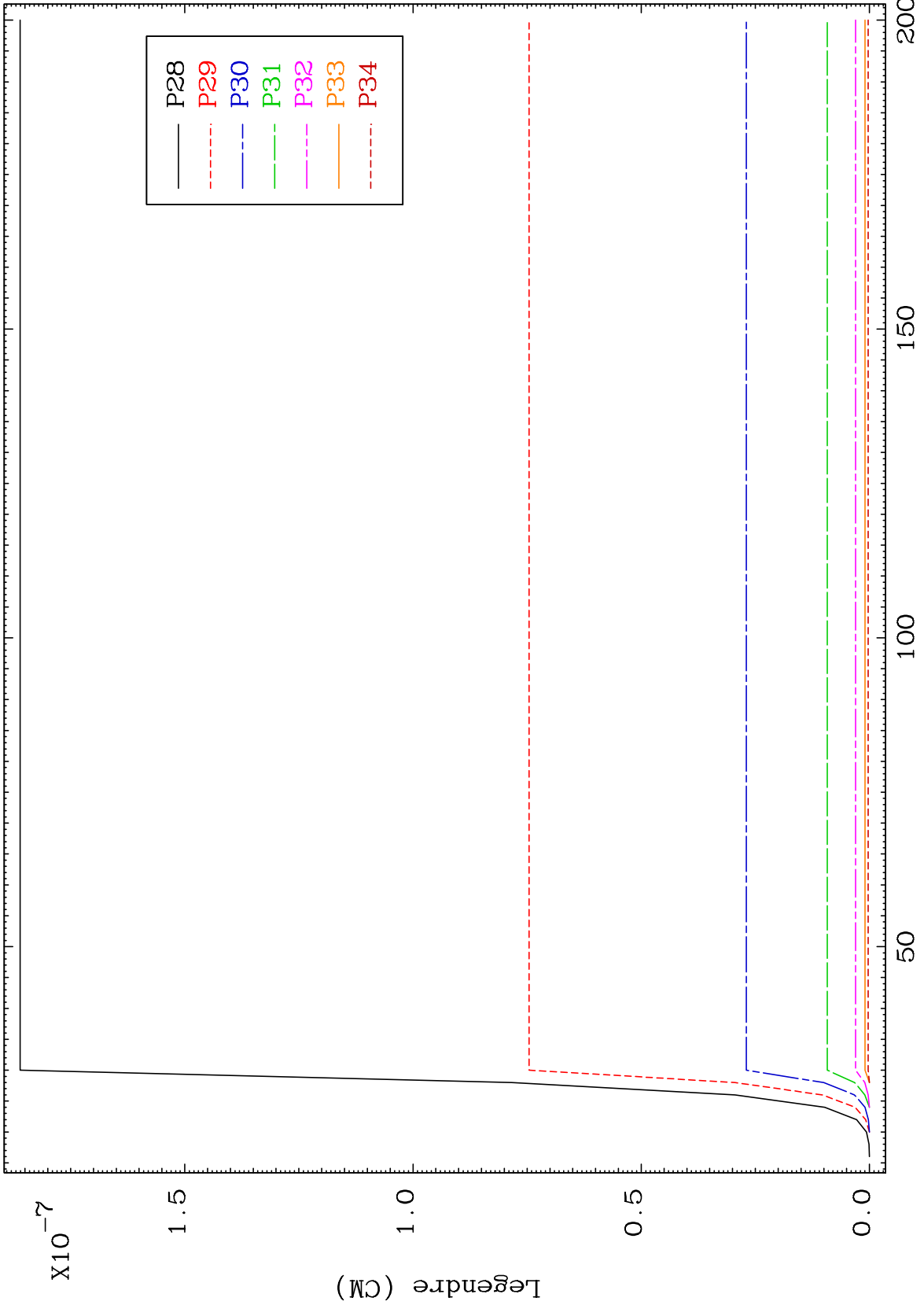
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



63

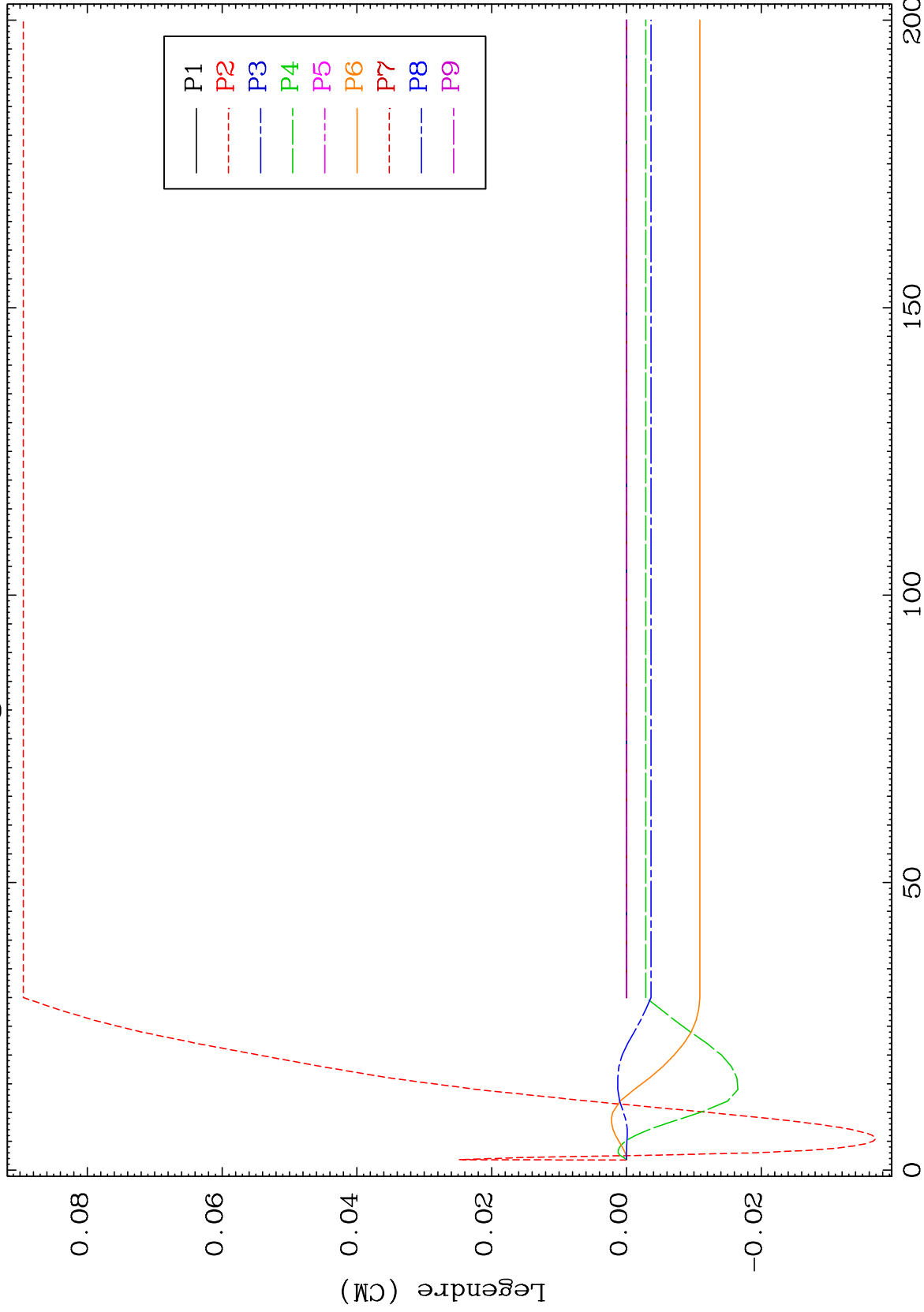
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



64

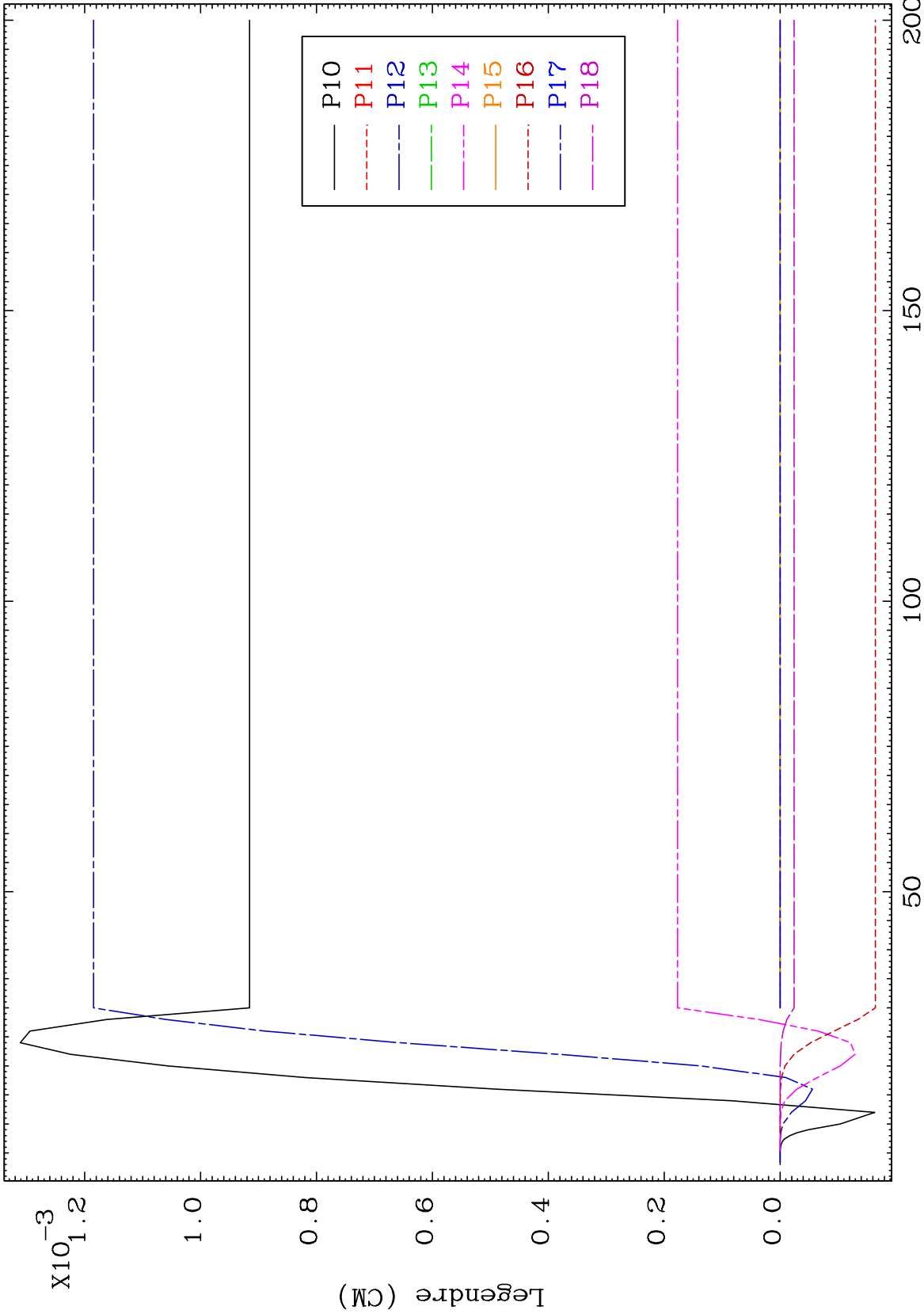
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



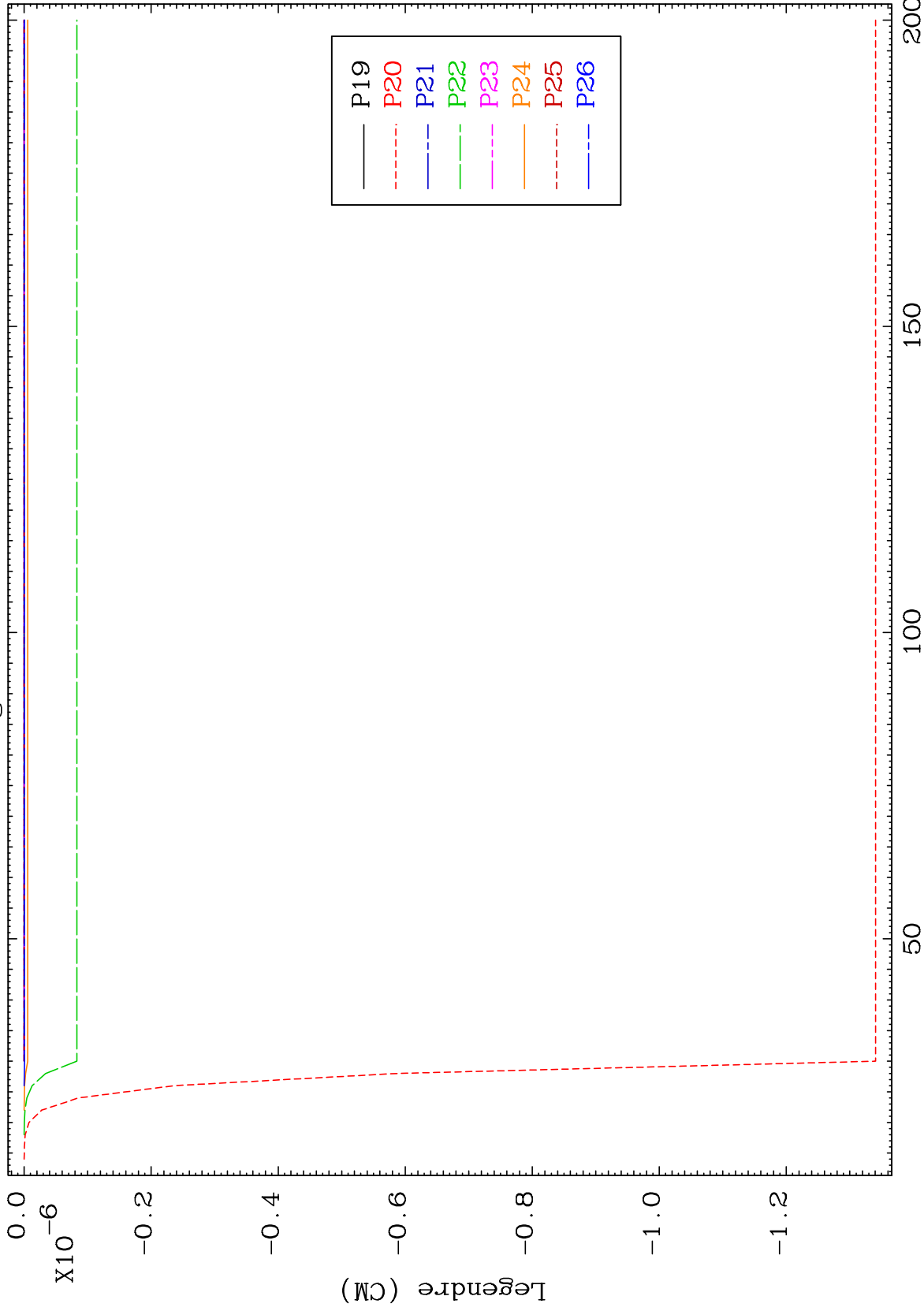
65

46-Pd-112

MAT 4655

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

46-Pd-112



66

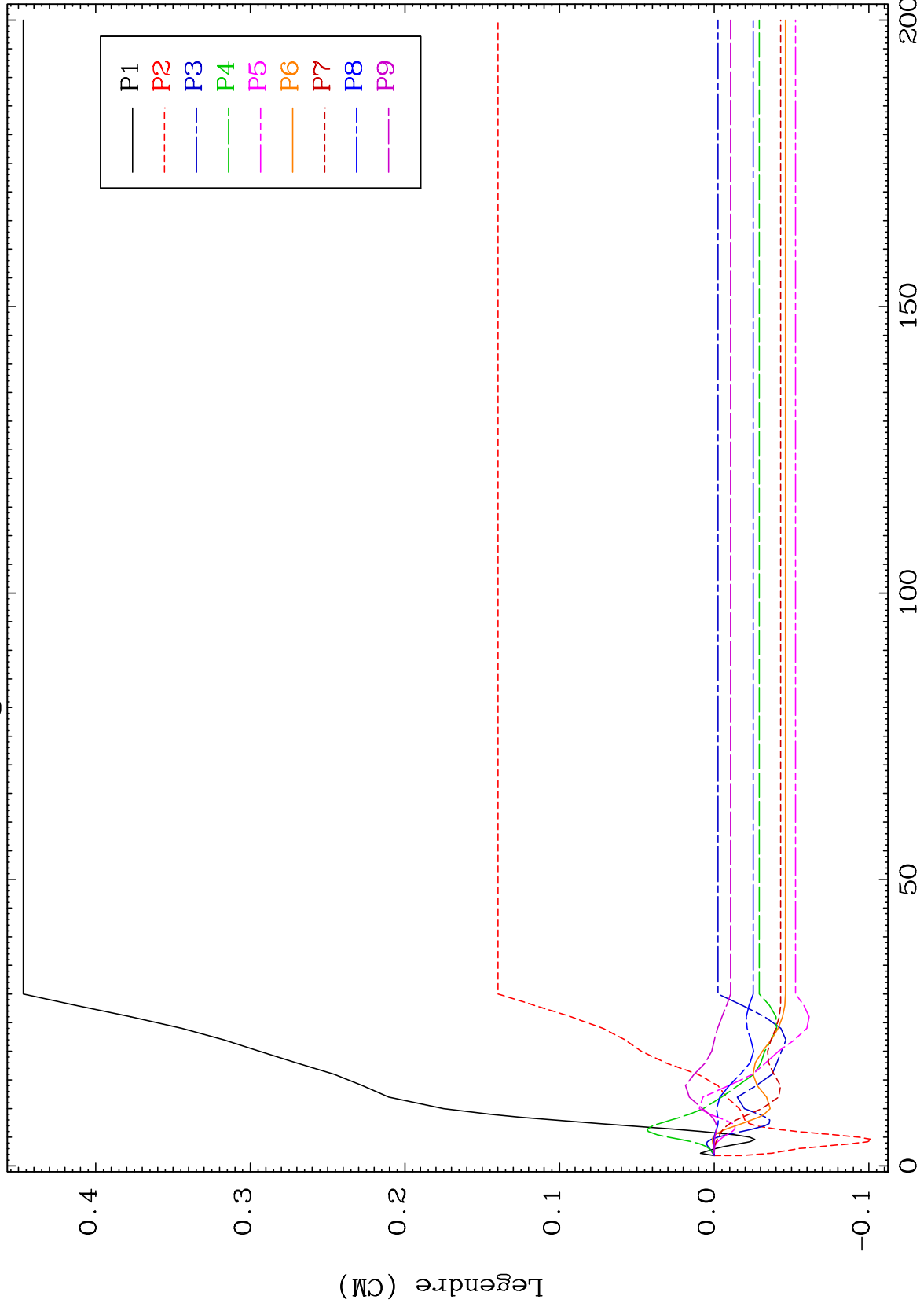
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



67

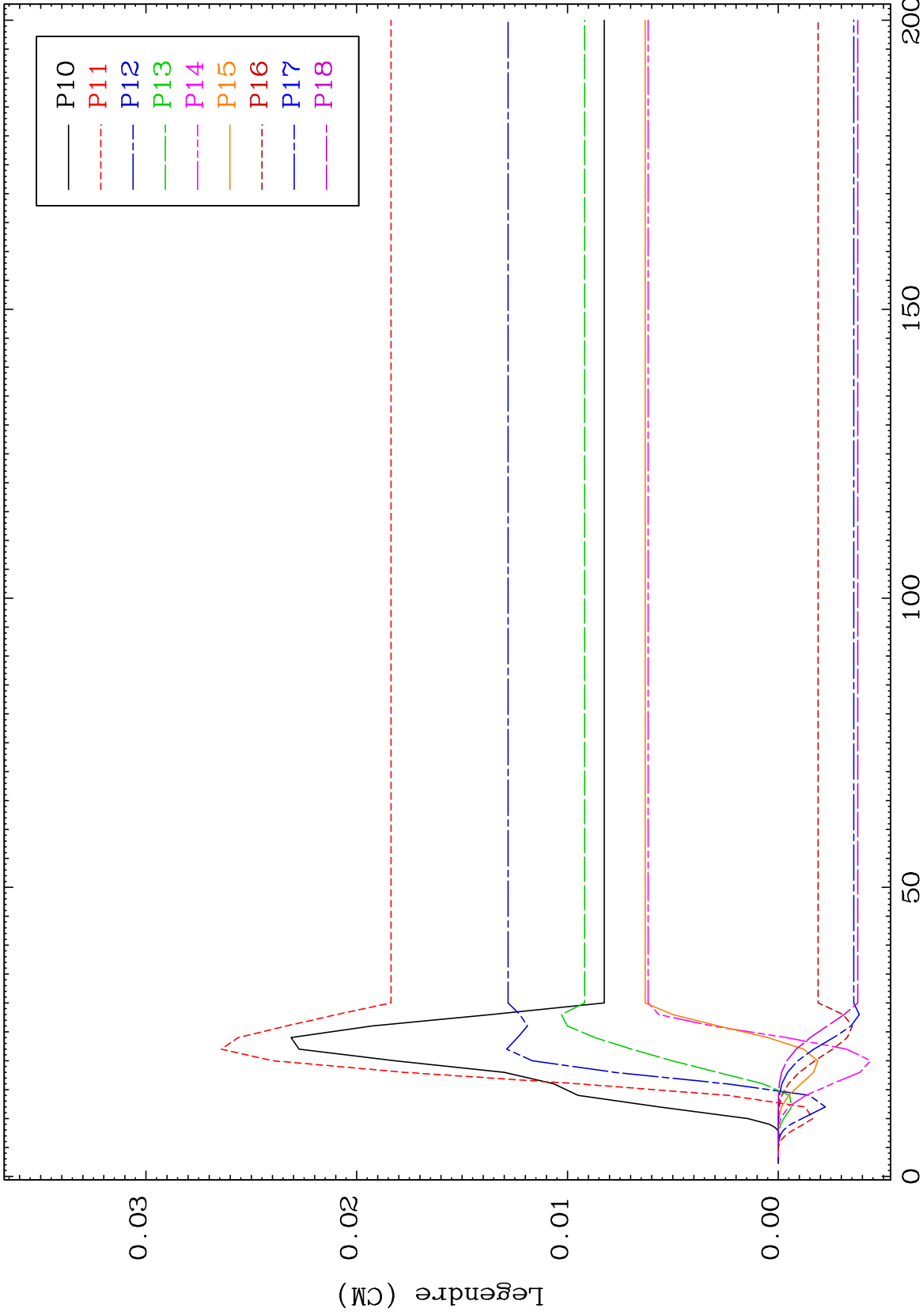
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



68

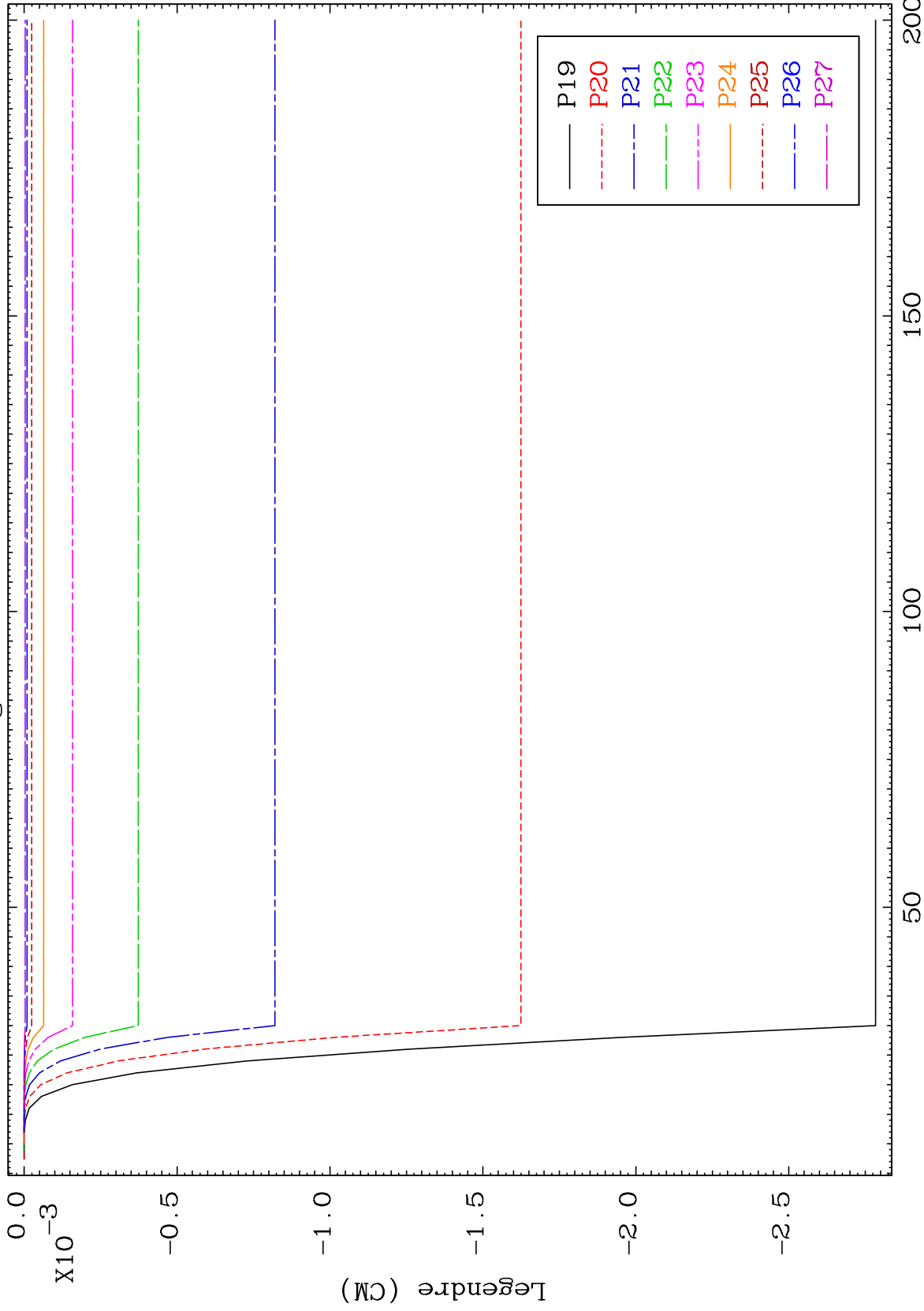
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



69

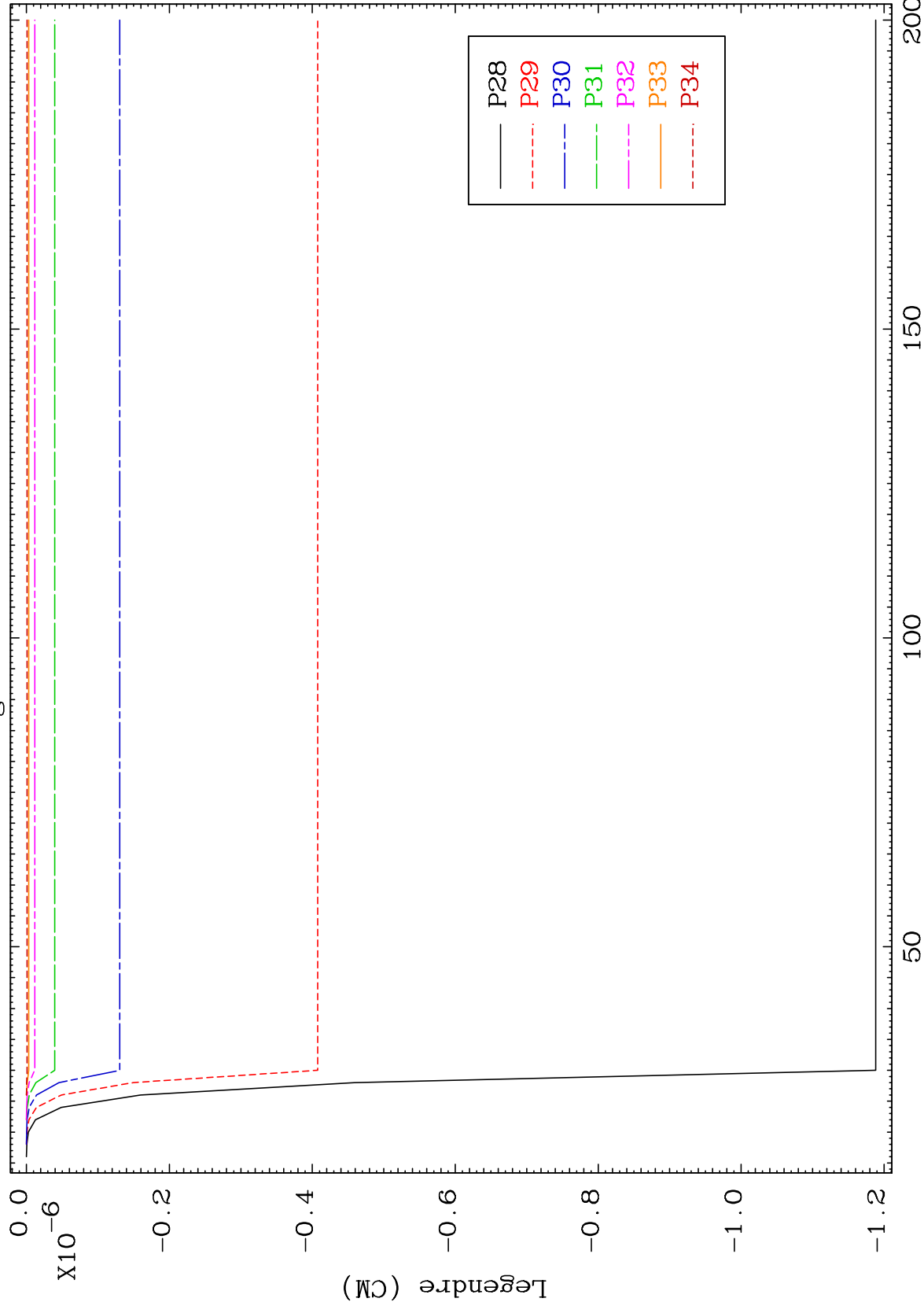
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



70

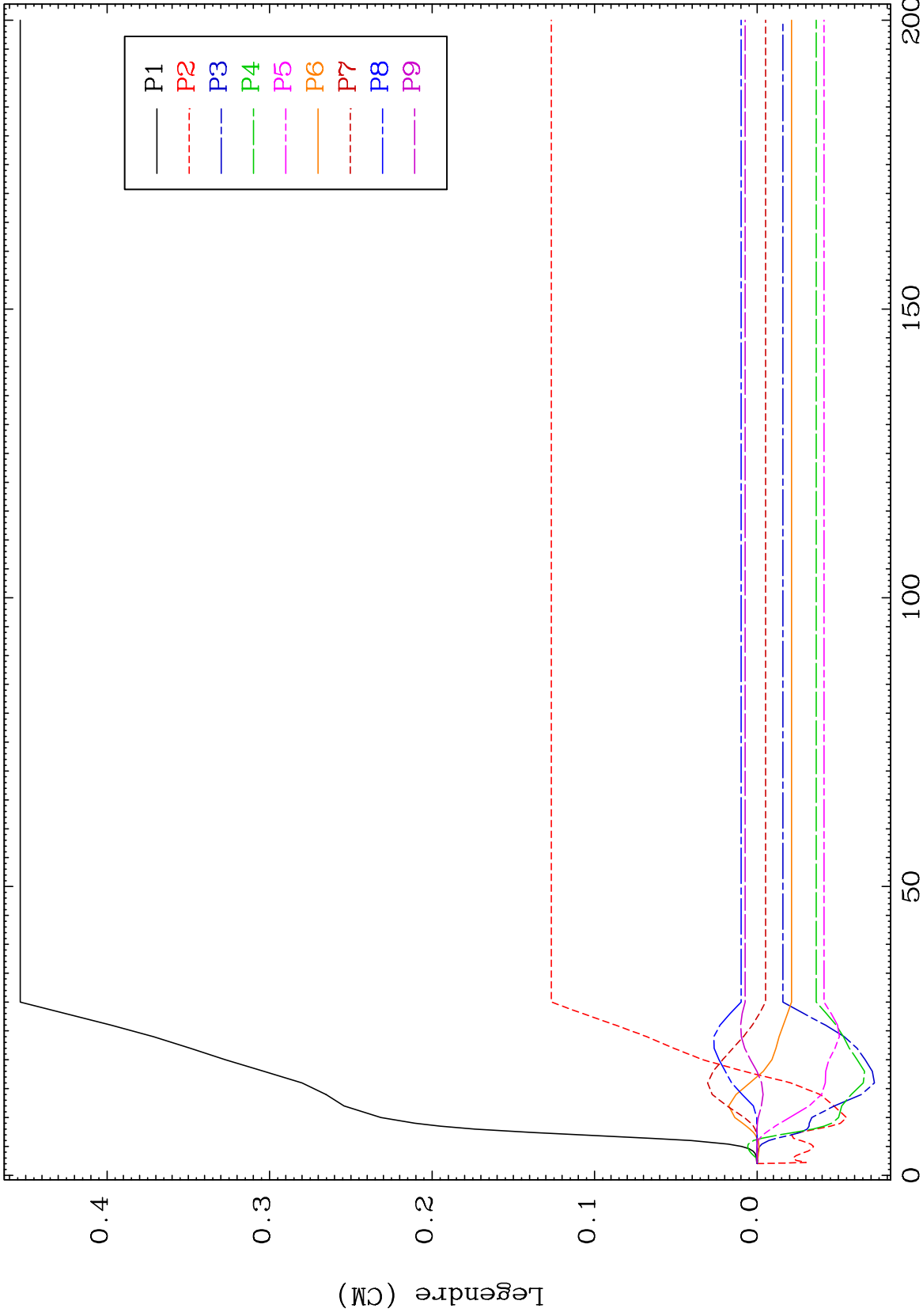
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112

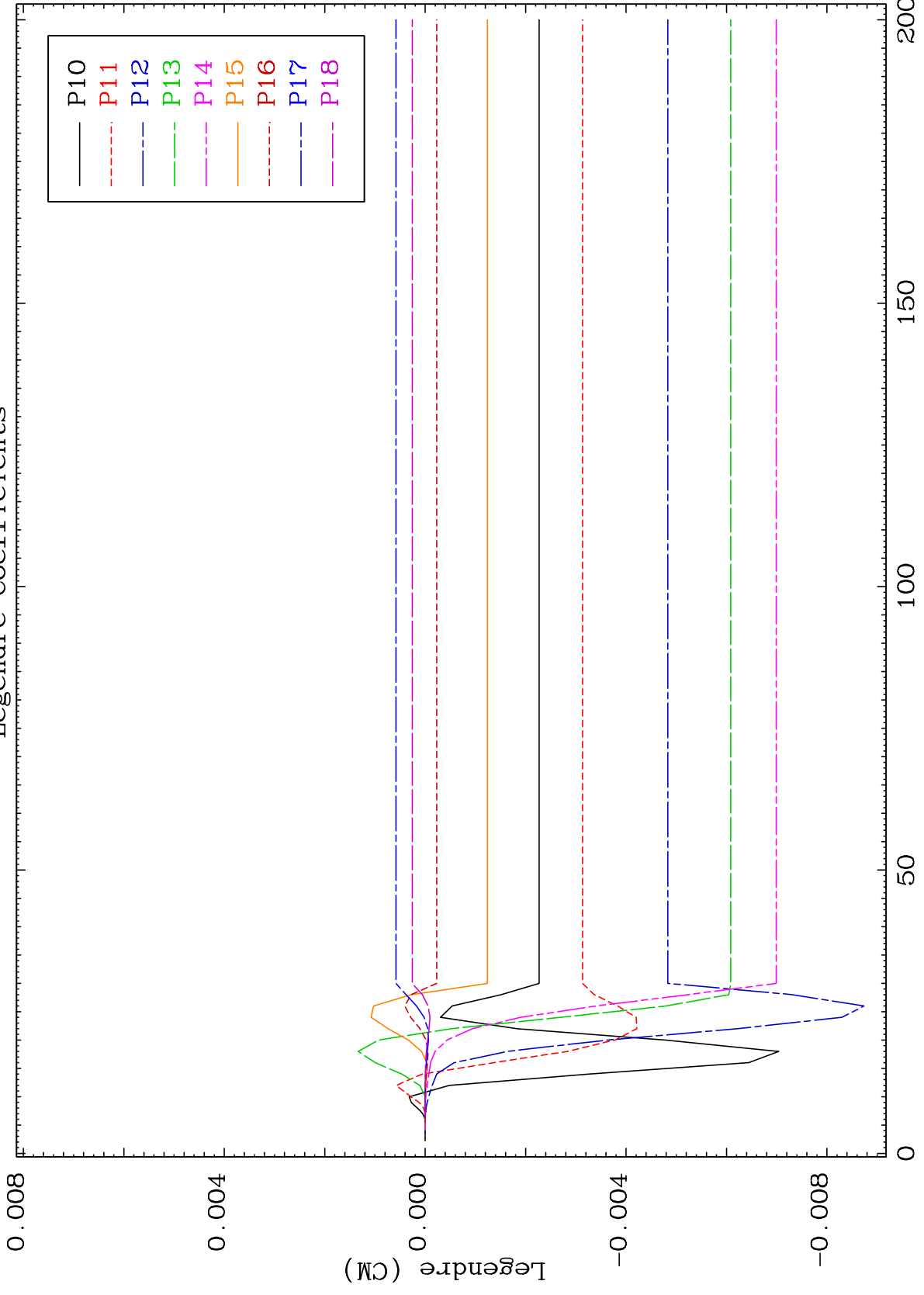


71

Incident Energy (MeV)

46-Pd-112

MAT 4655 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-112

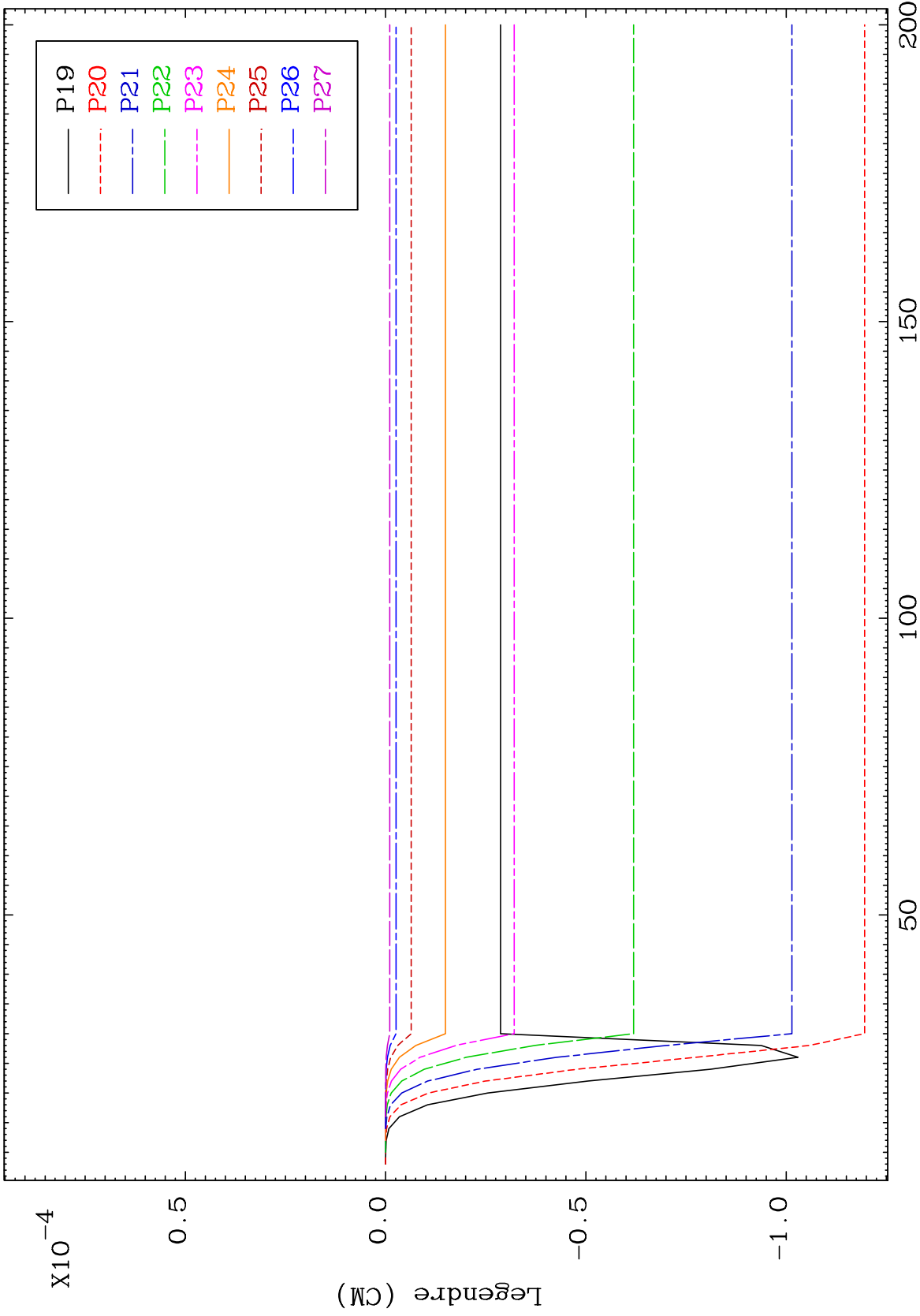


72 46-Pd-112

MAT 4655

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

46-Pd-112



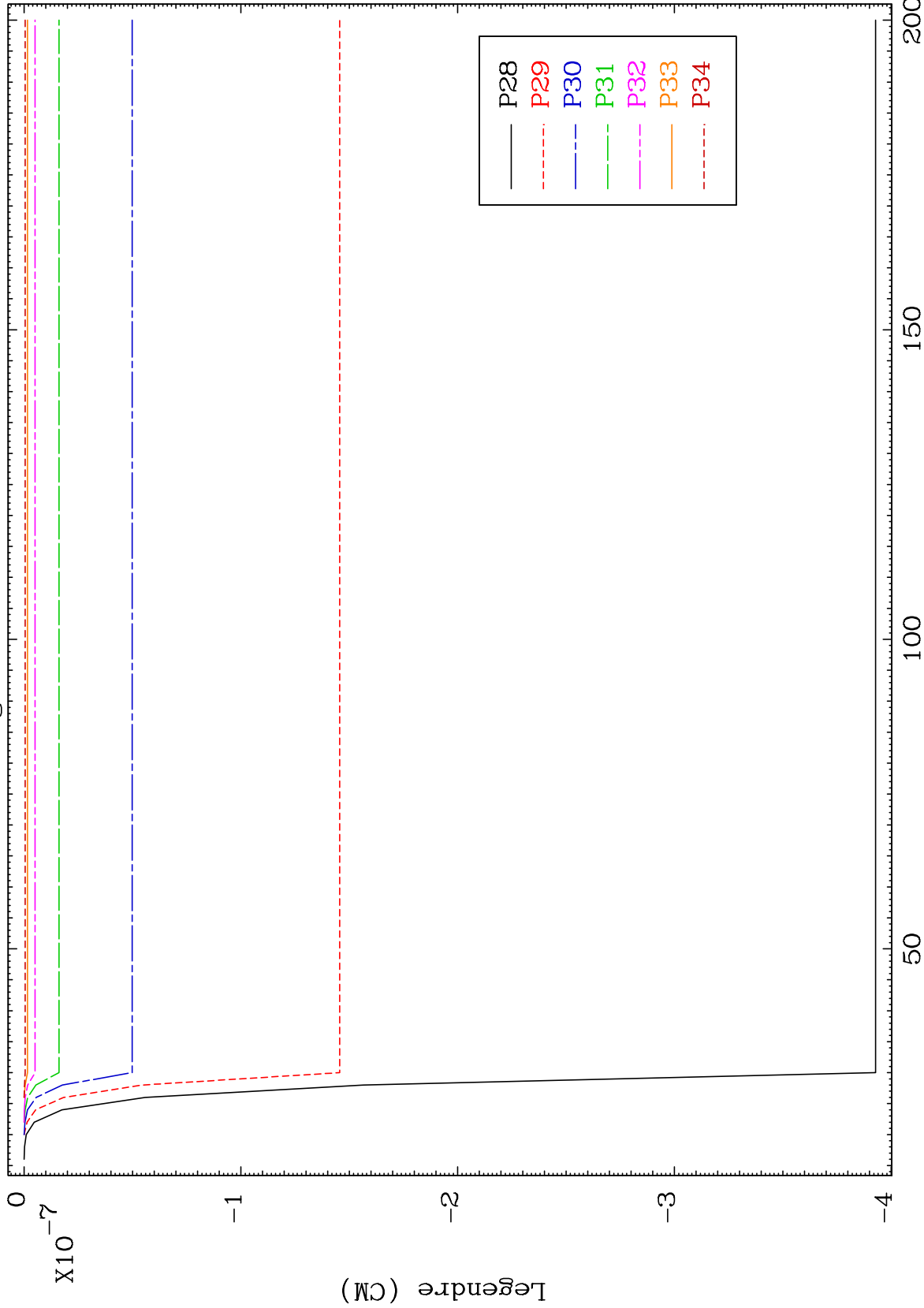
73

46-Pd-112

MAT 4655

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

46-Pd-112



74

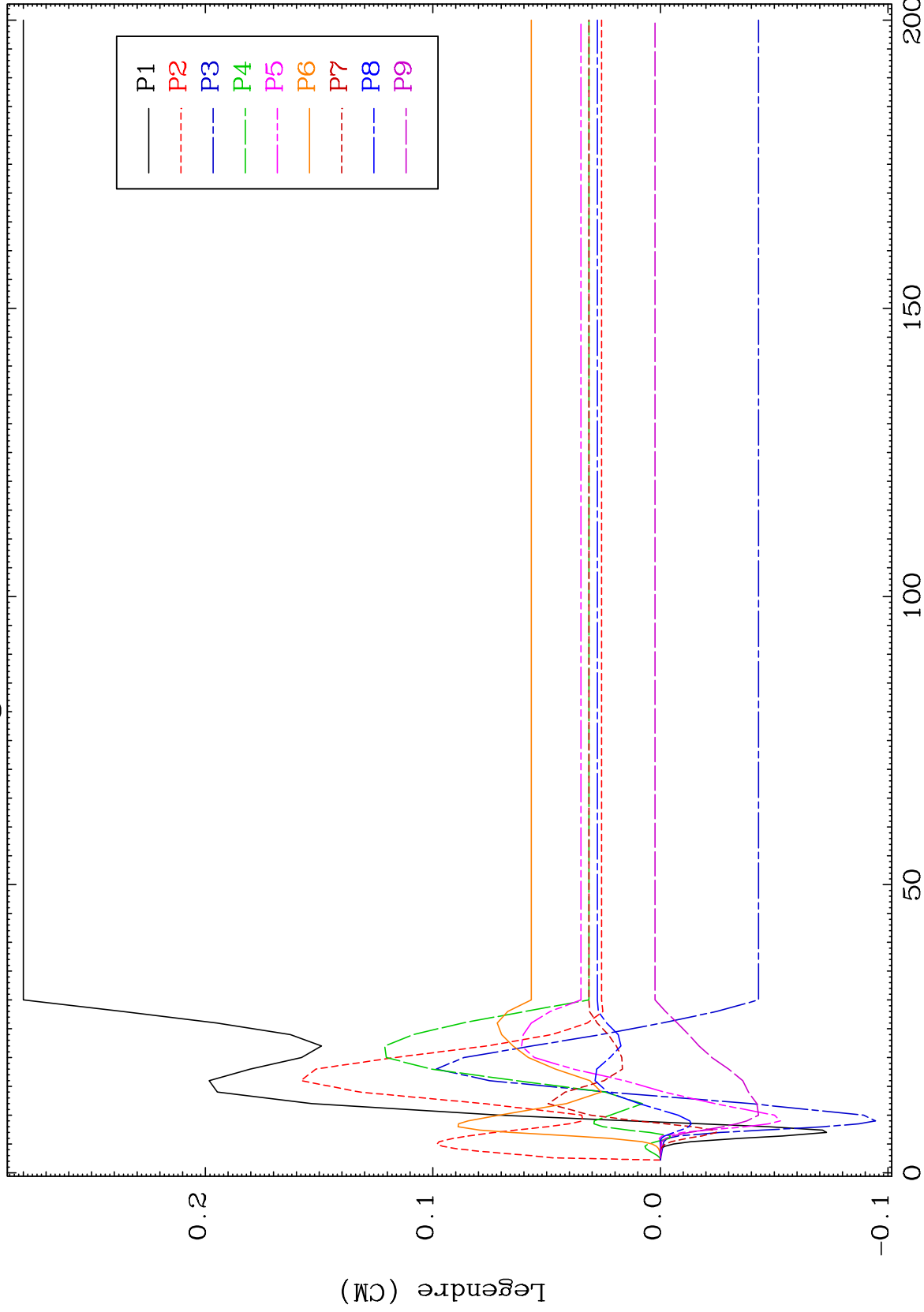
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



75

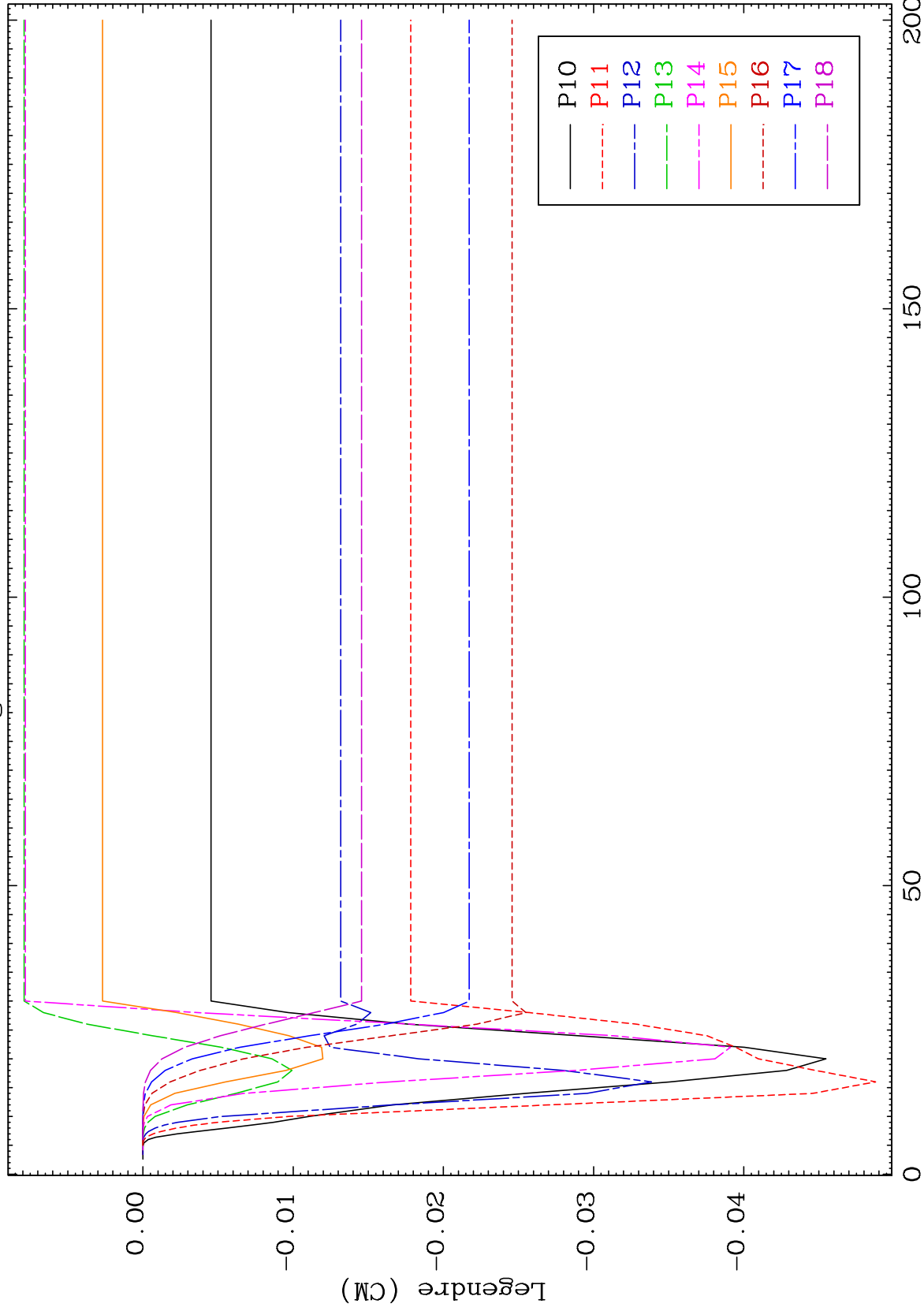
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112

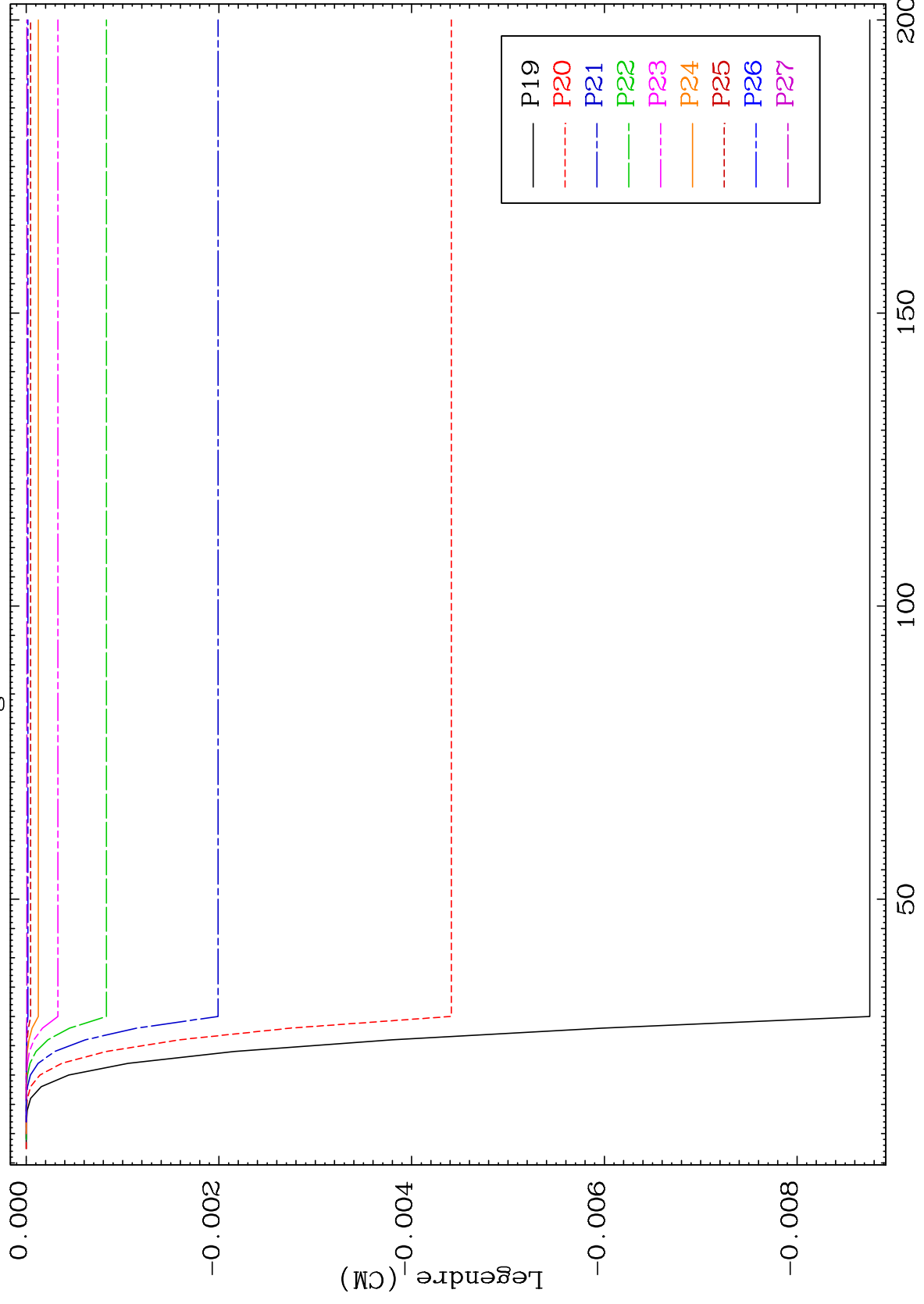


76

Incident Energy (MeV)

46-Pd-112

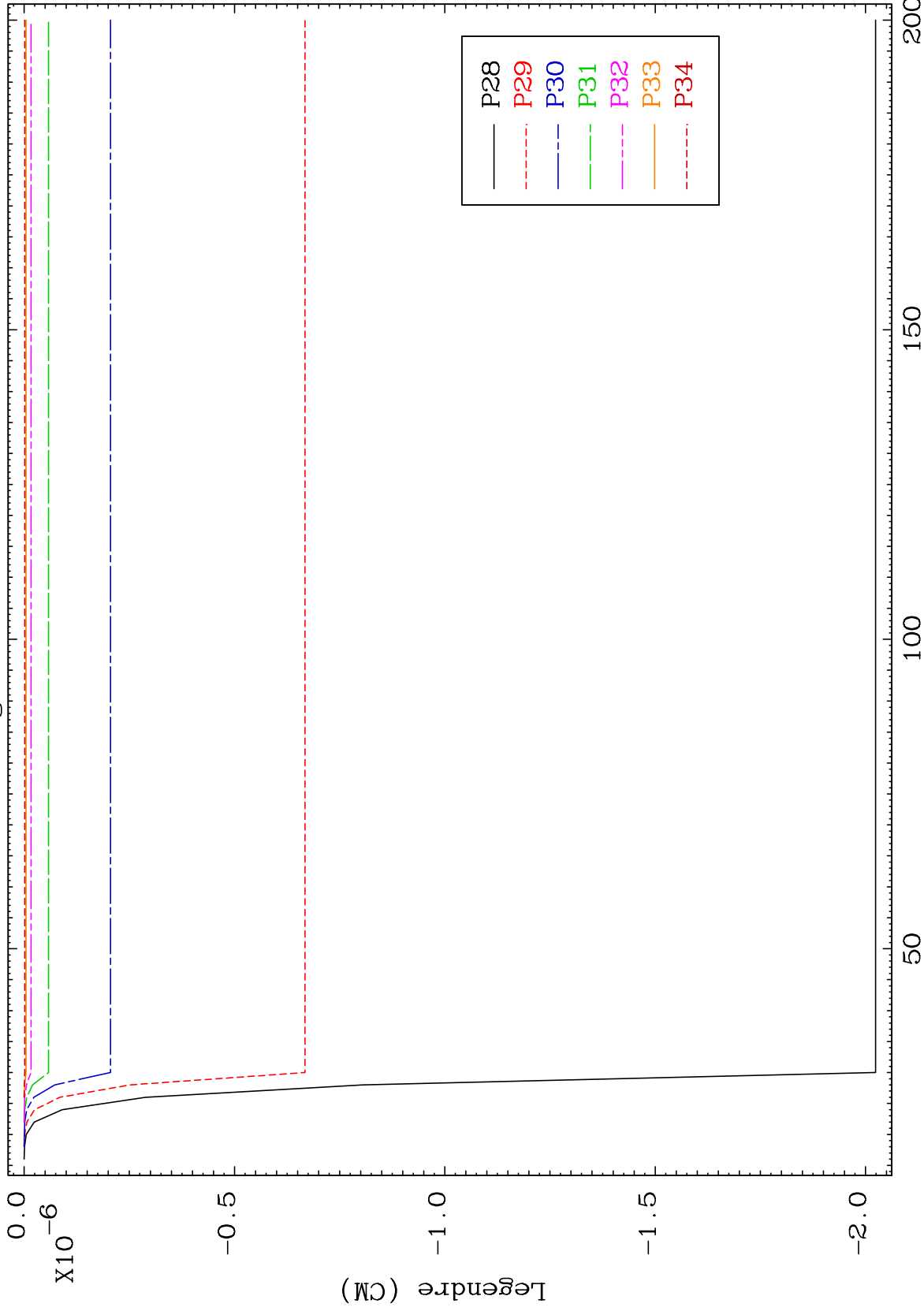
MAT 4655 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-112



MAT 4655

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

46-Pd-112



78

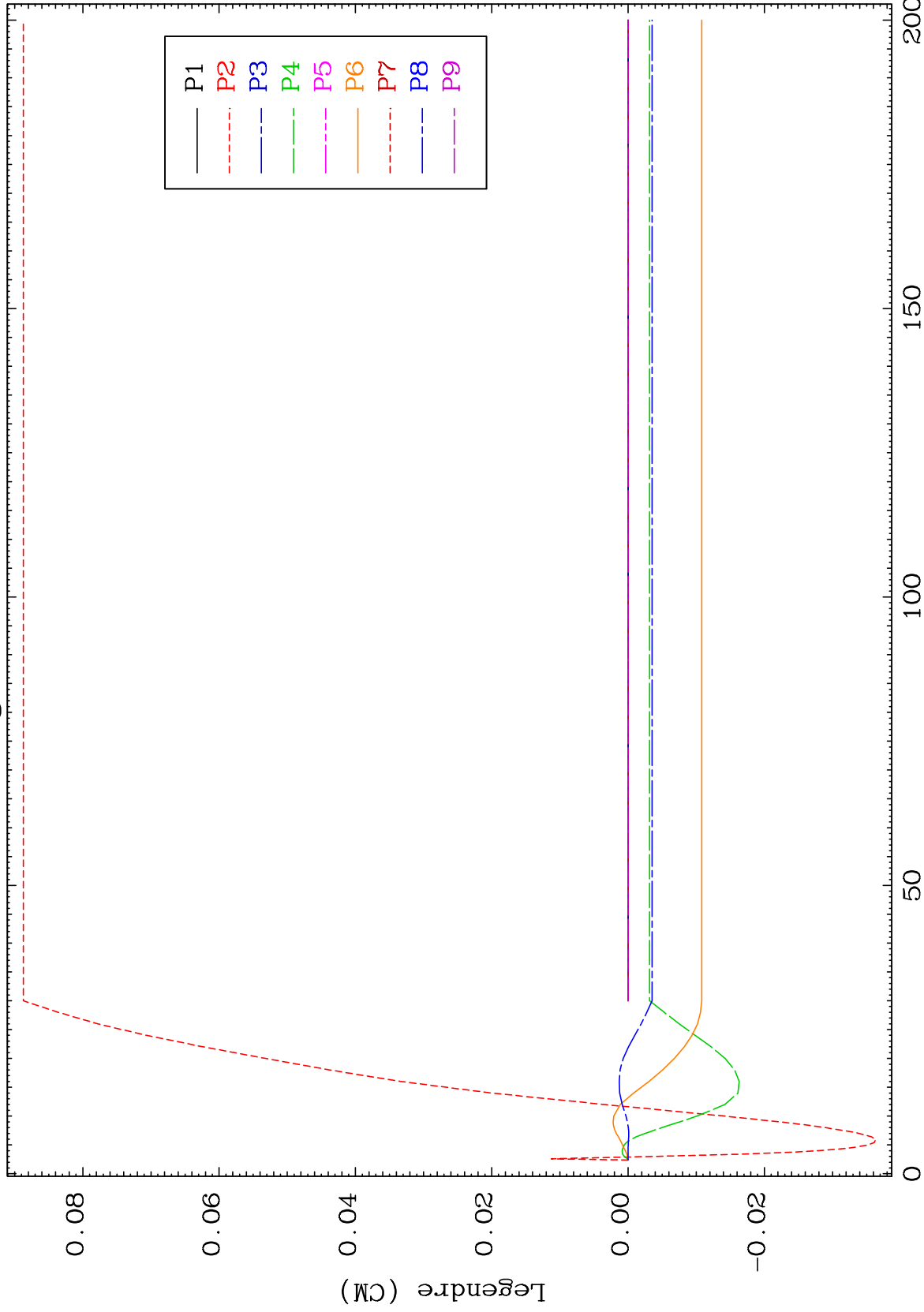
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



79

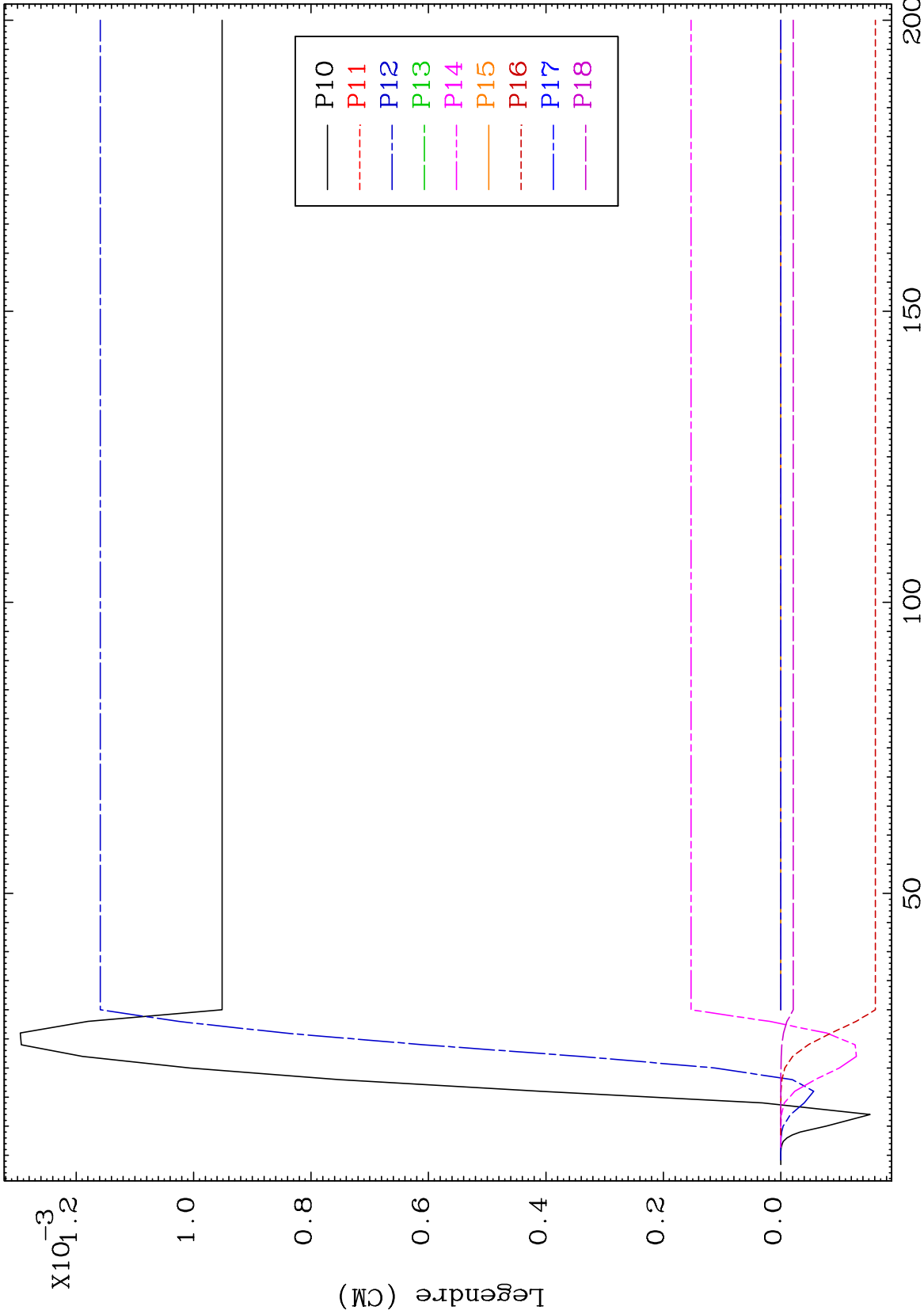
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



80

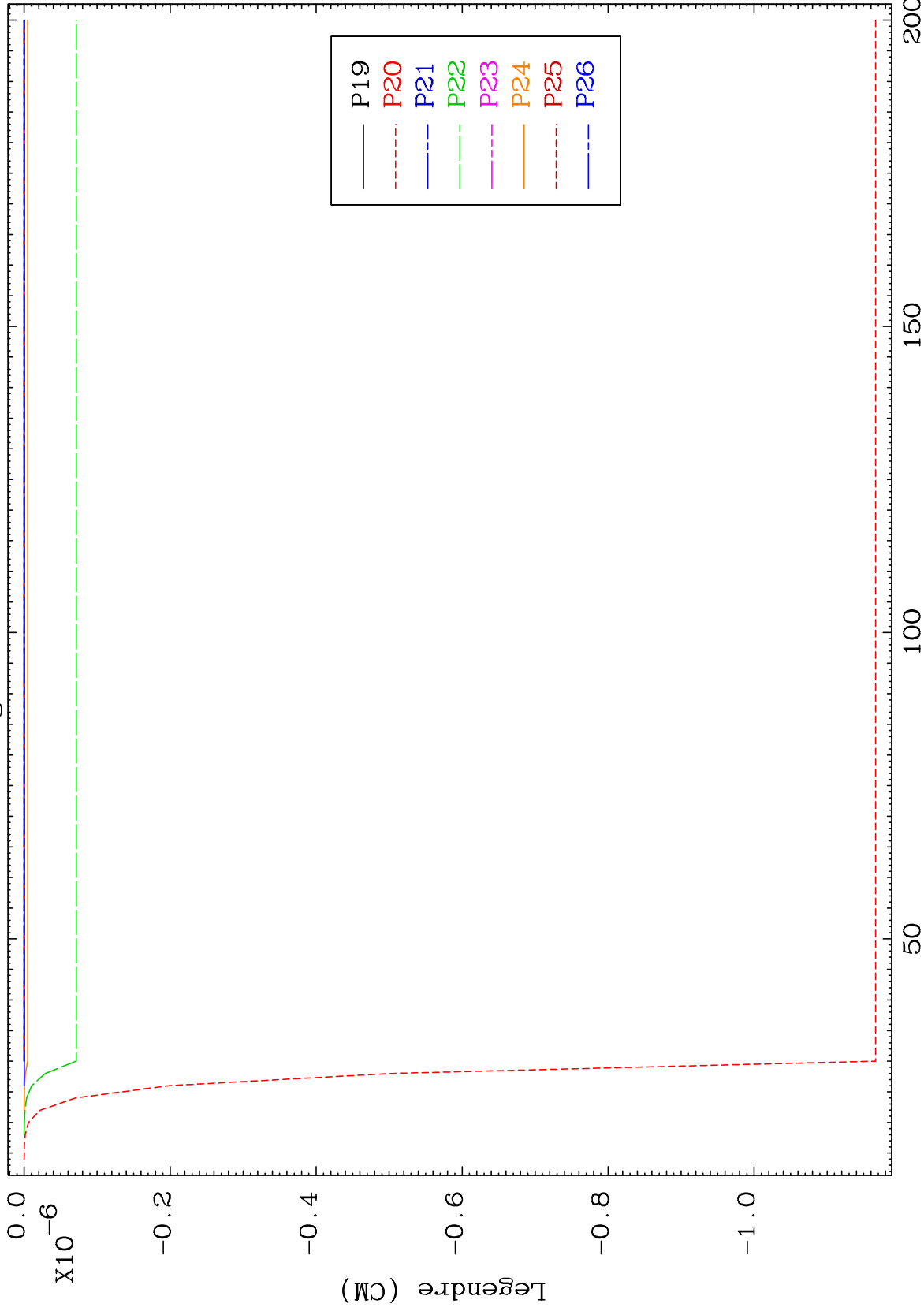
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



81

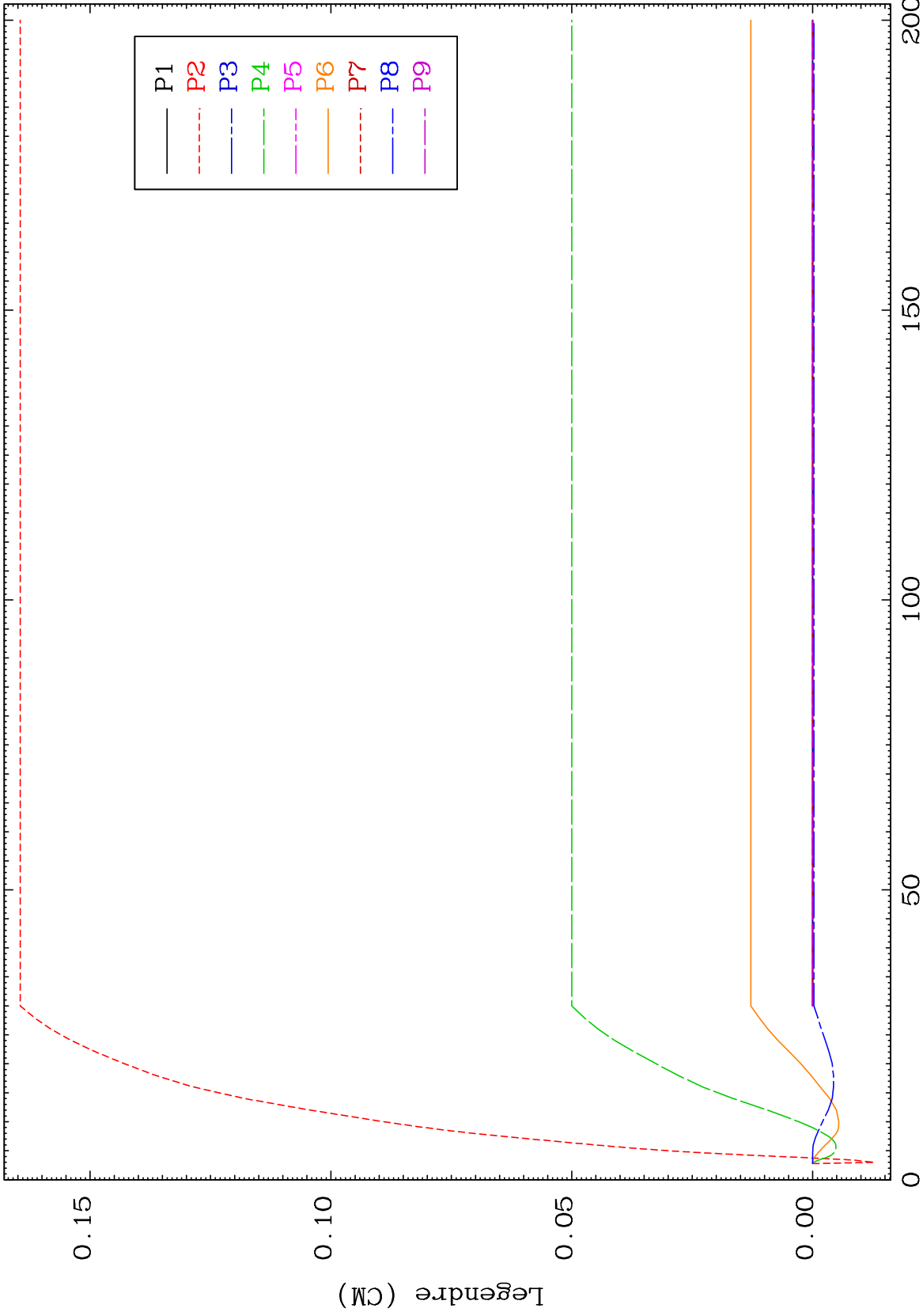
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



82

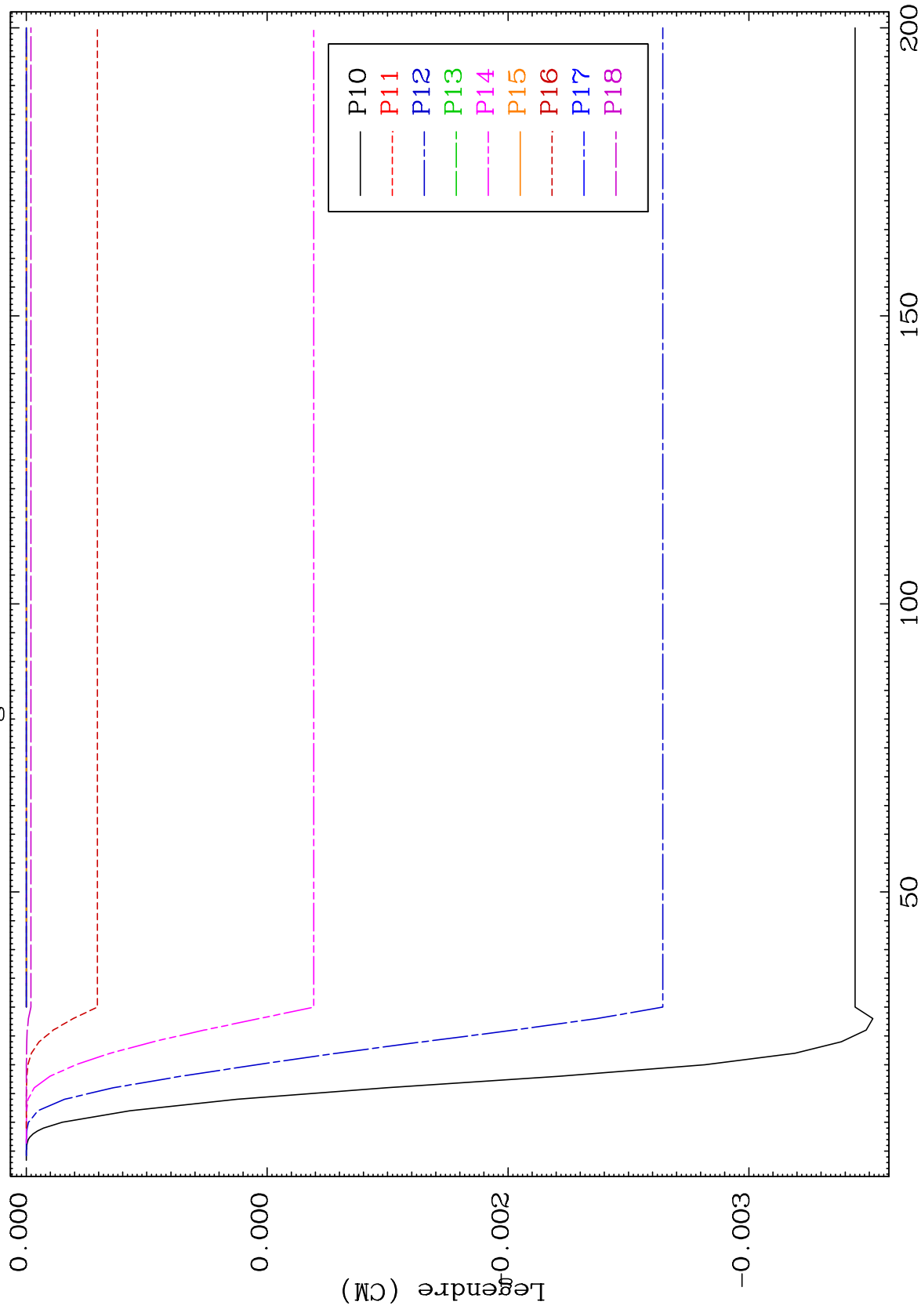
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



83

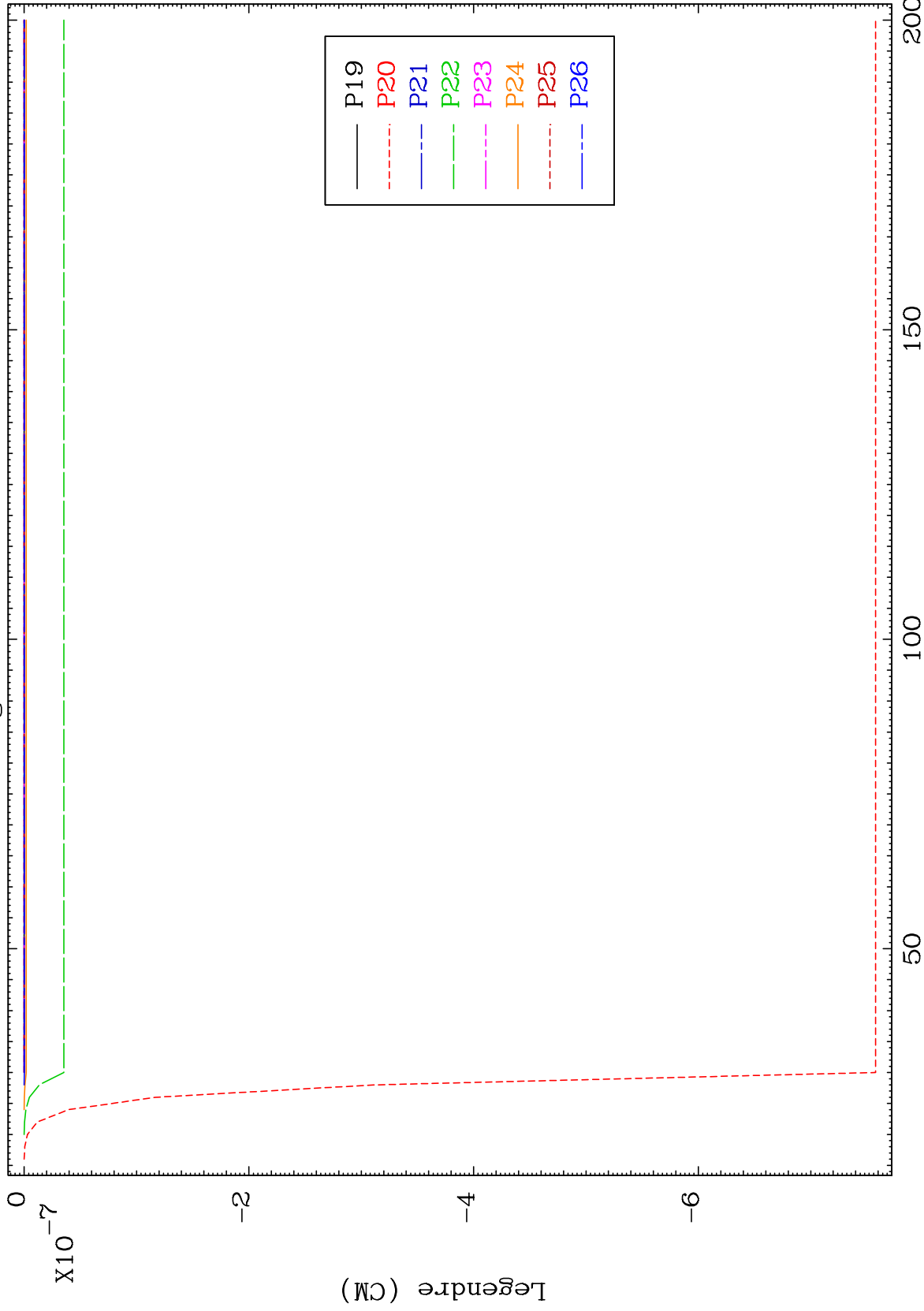
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



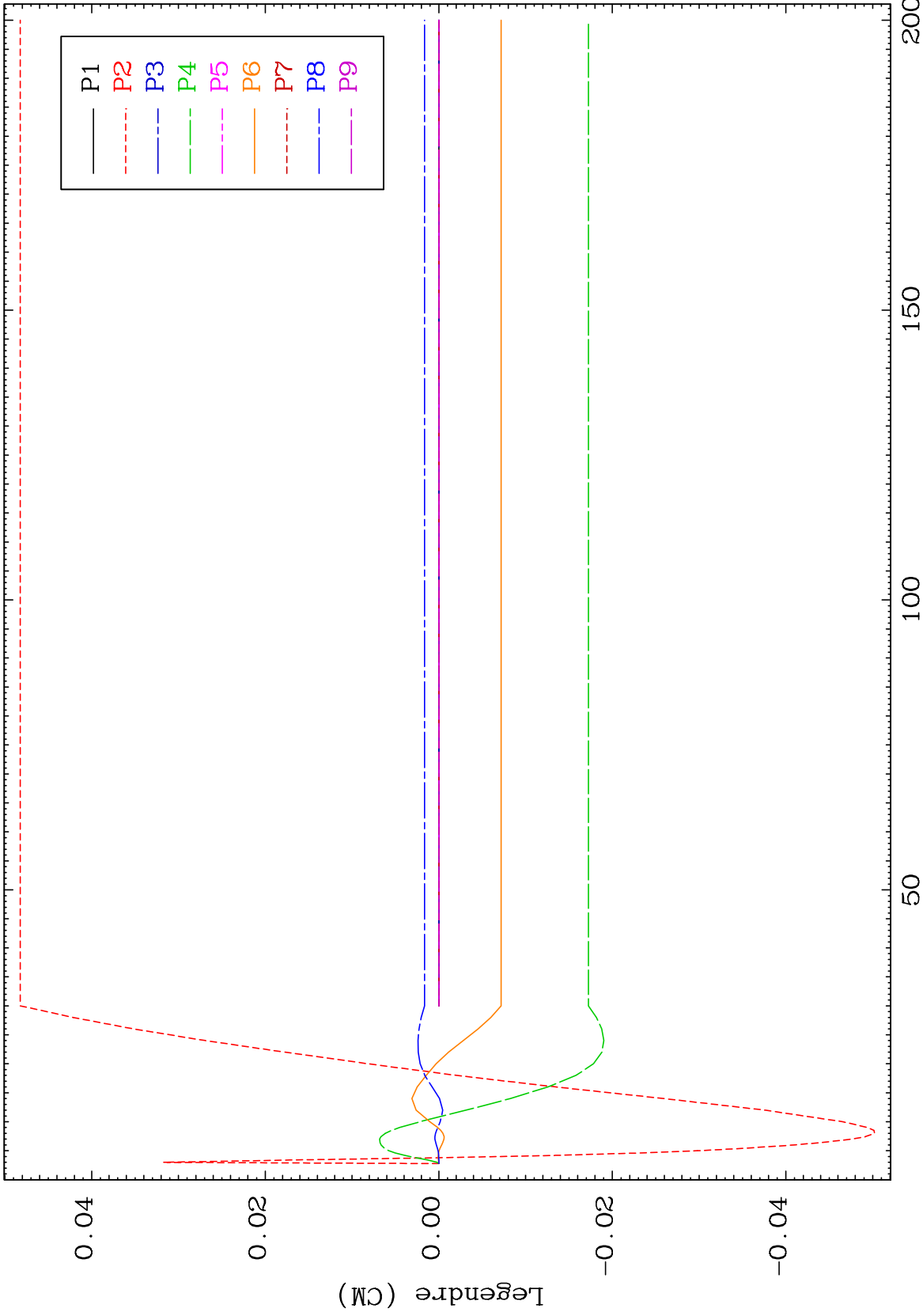
84

46-Pd-112

MAT 4655

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

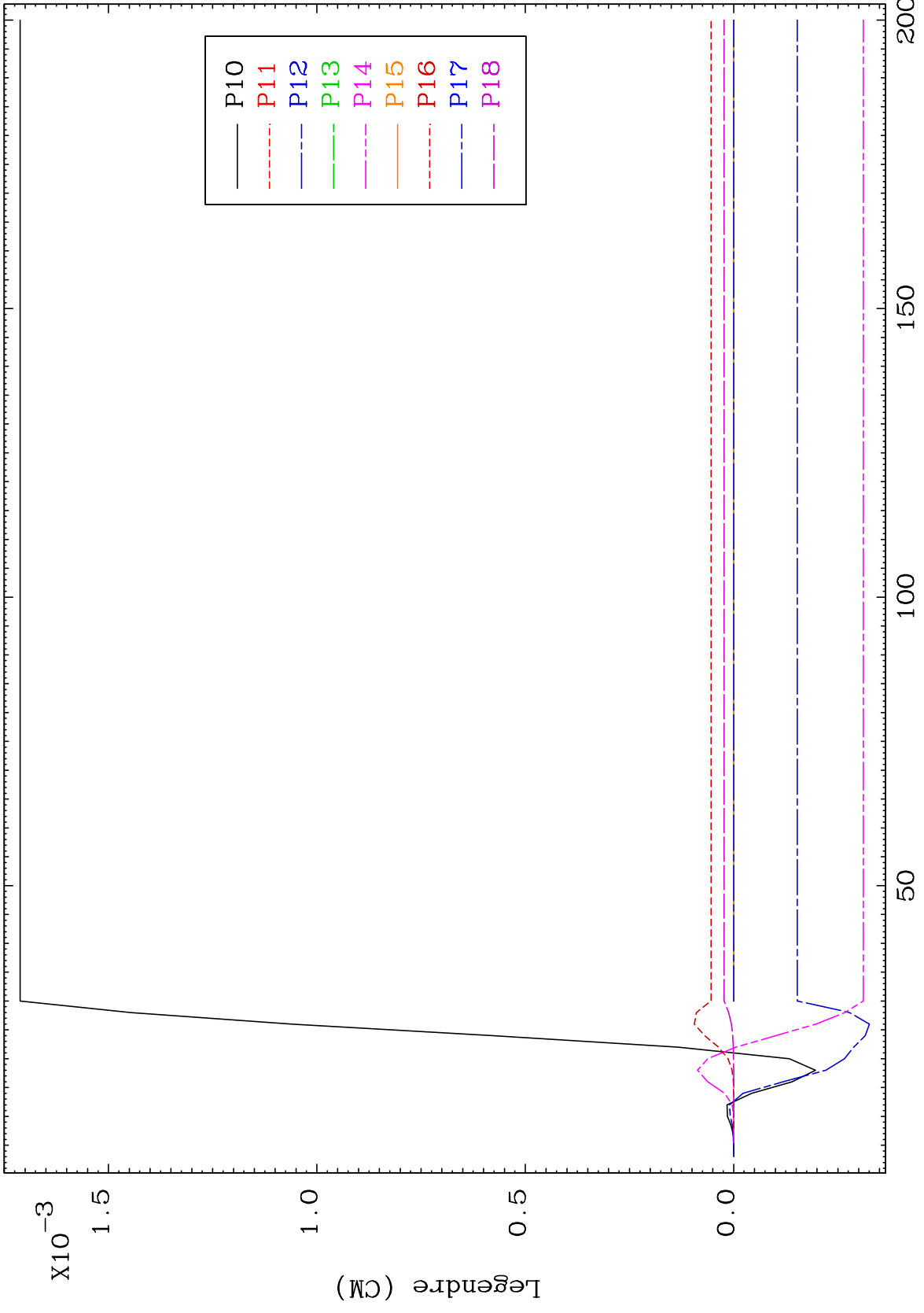
46-Pd-112



85

Incident Energy (MeV)

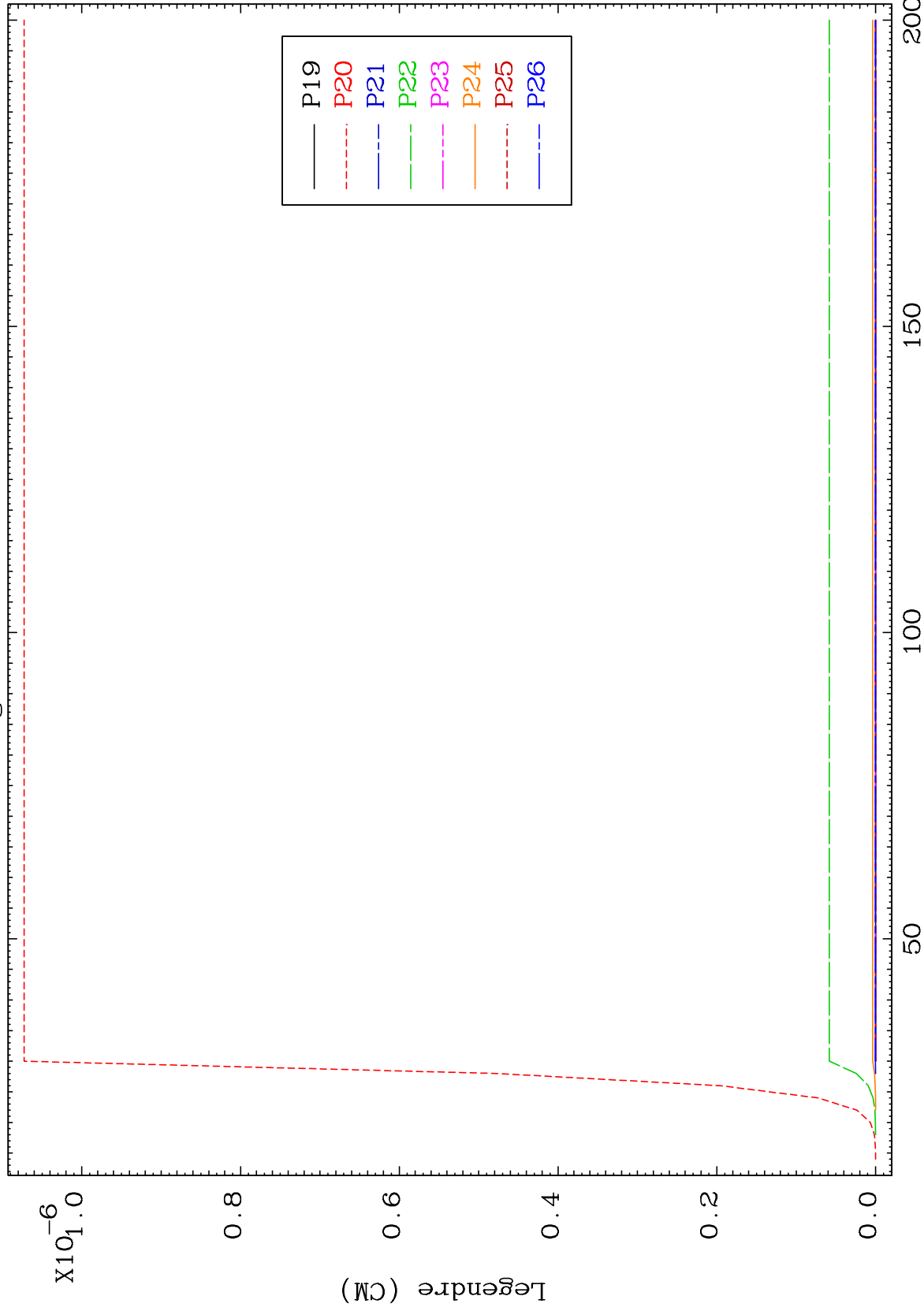
46-Pd-112



MAT 4655

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

46-Pd-112



87

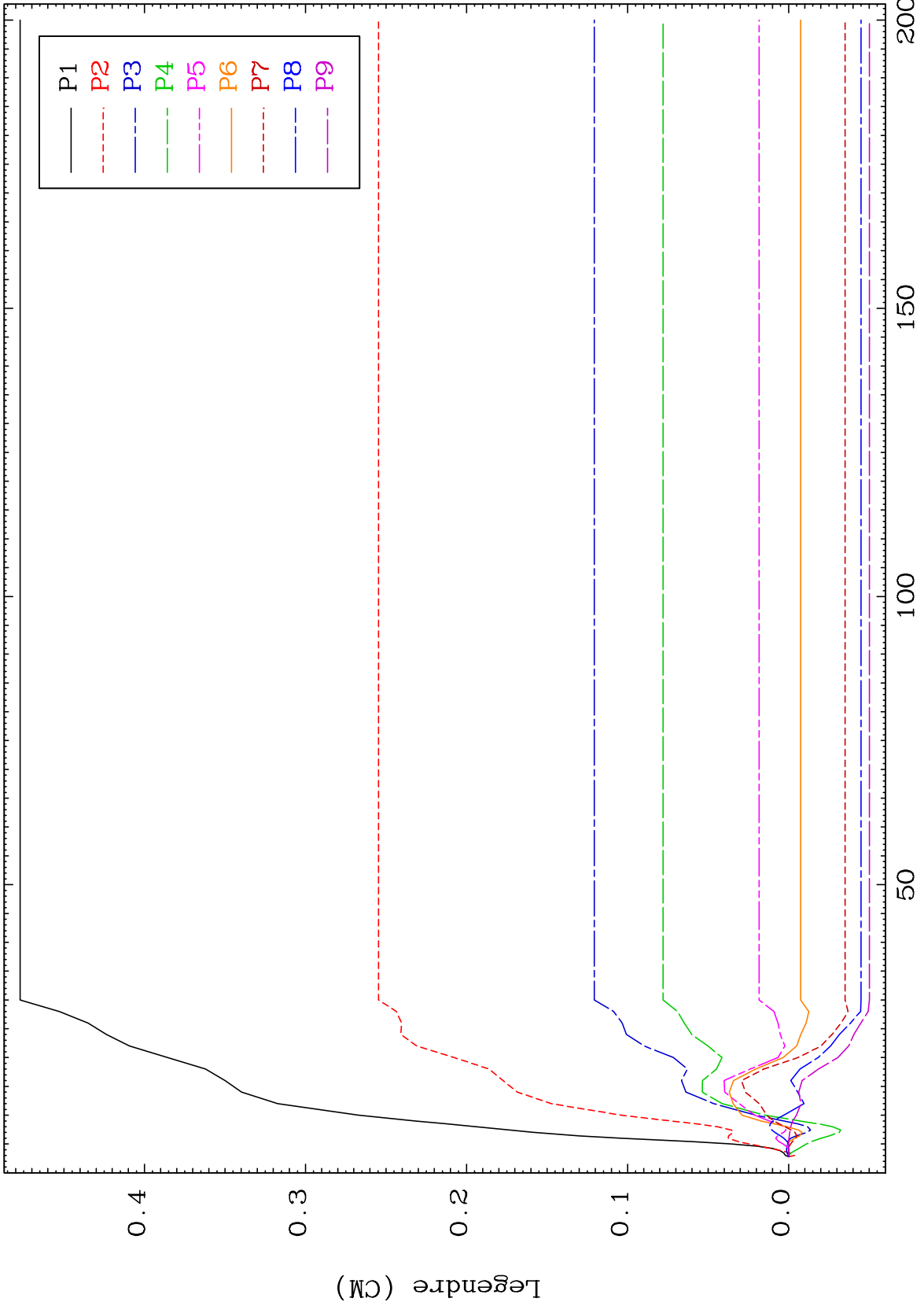
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



88

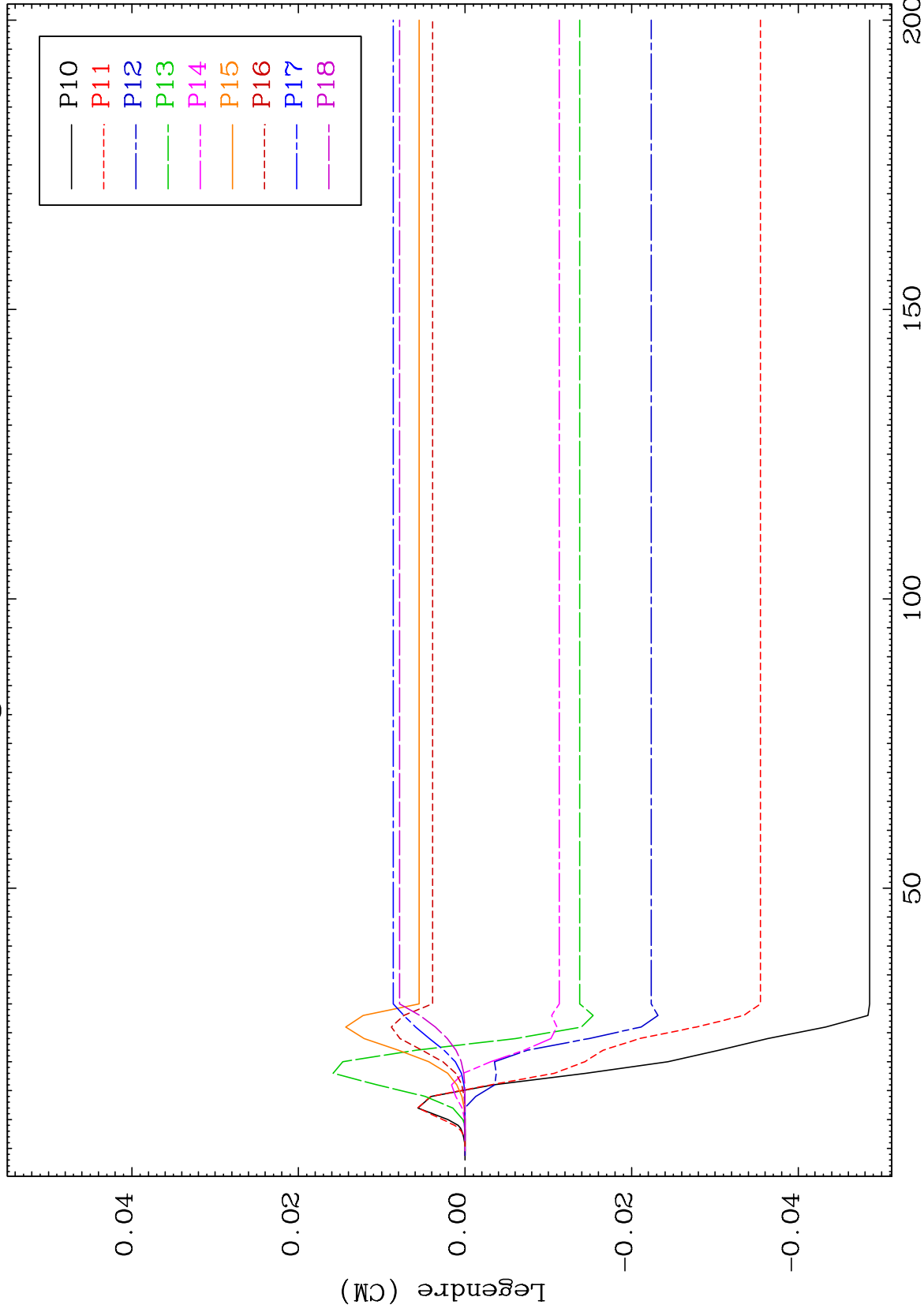
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



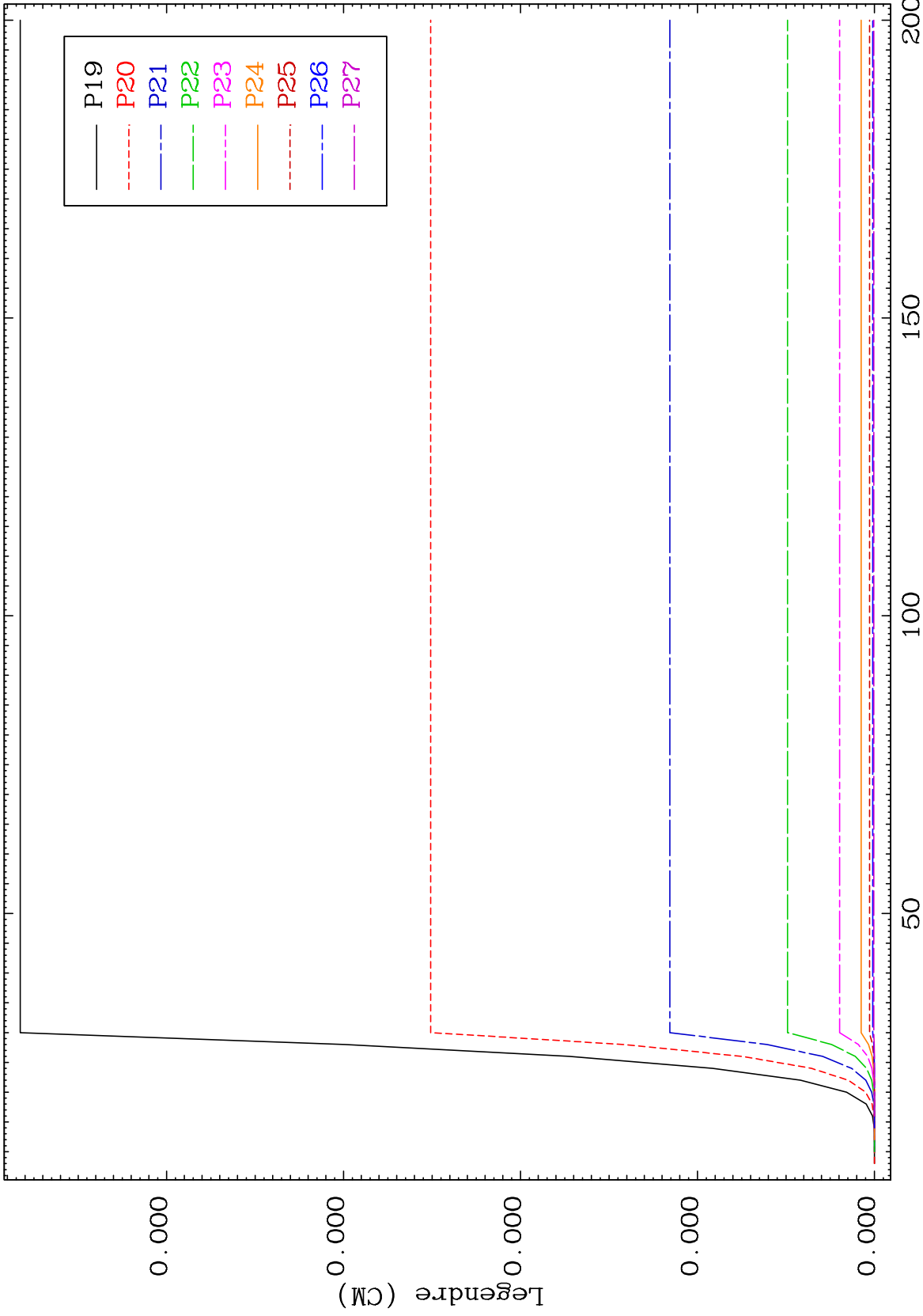
89

46-Pd-112

MAT 4655

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

46-Pd-112



90

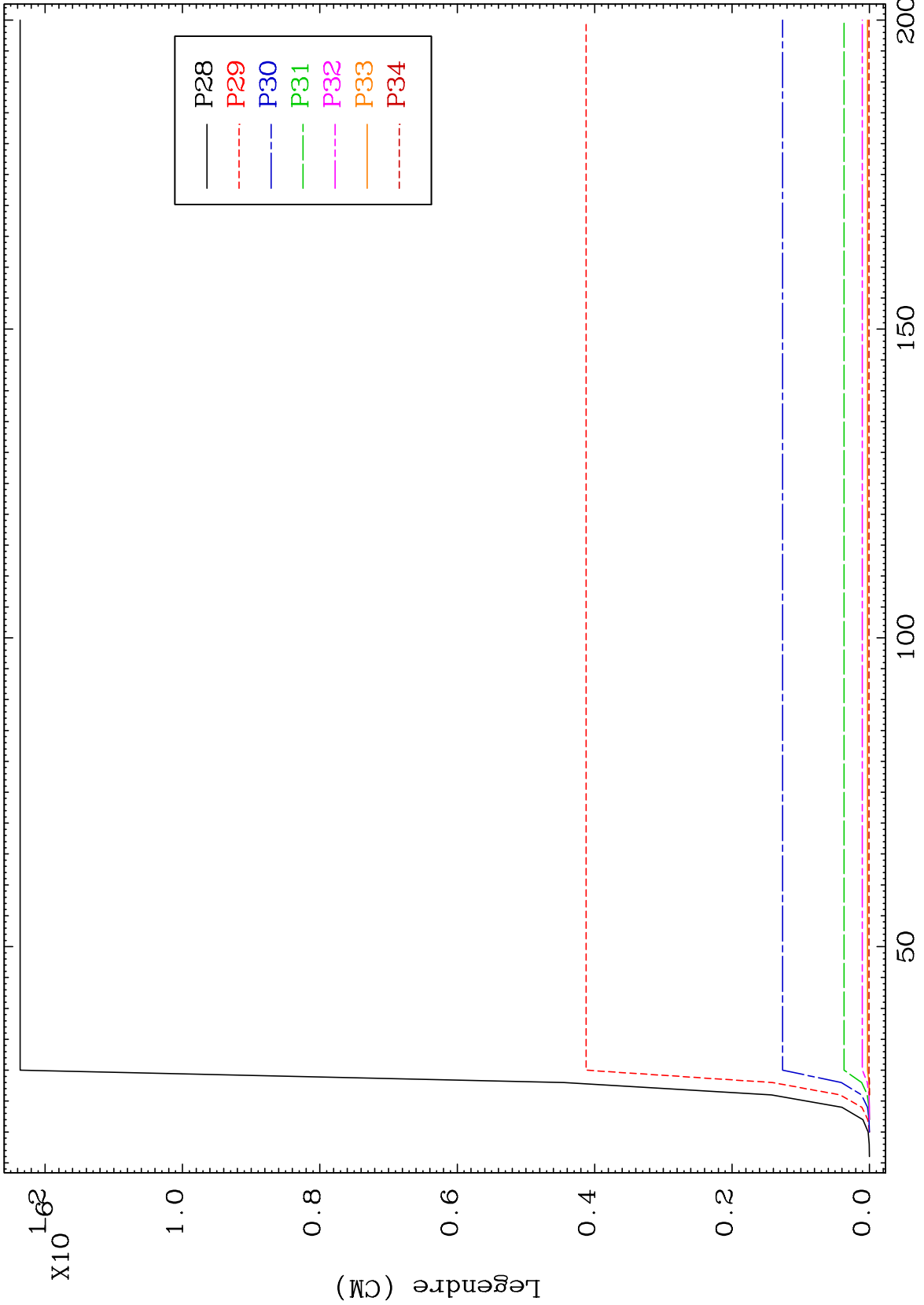
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



91

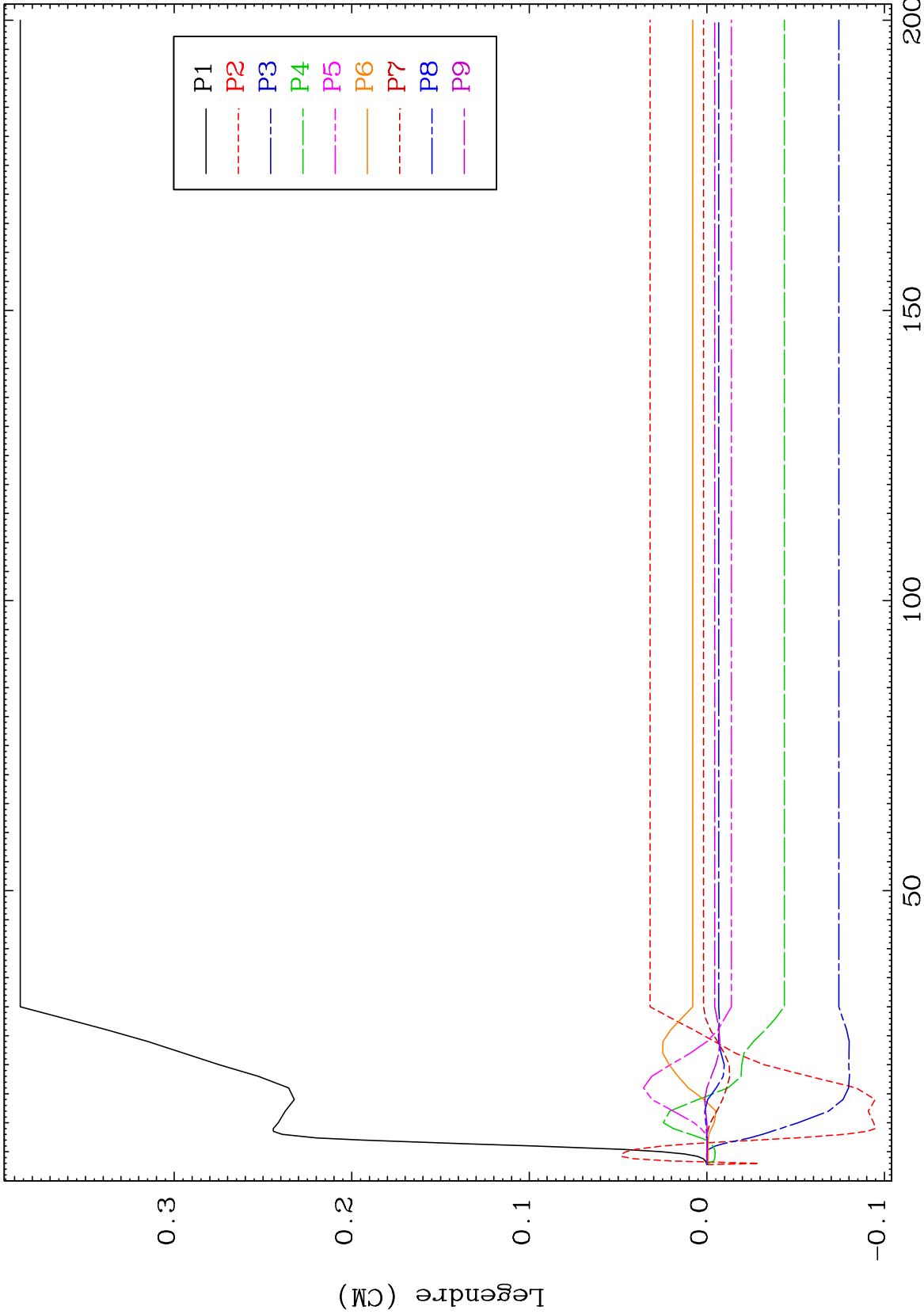
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



92

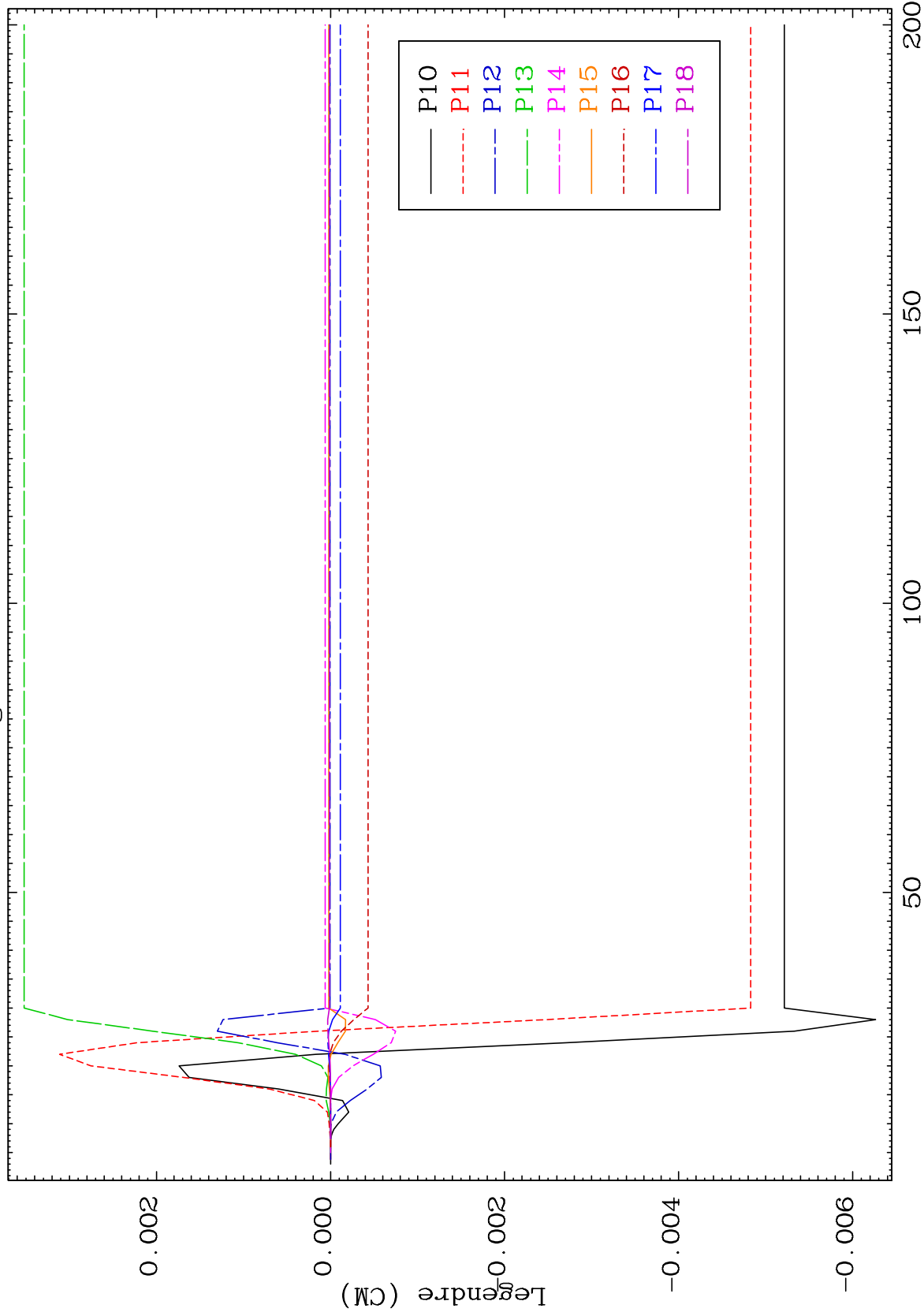
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



93

Incident Energy (MeV)

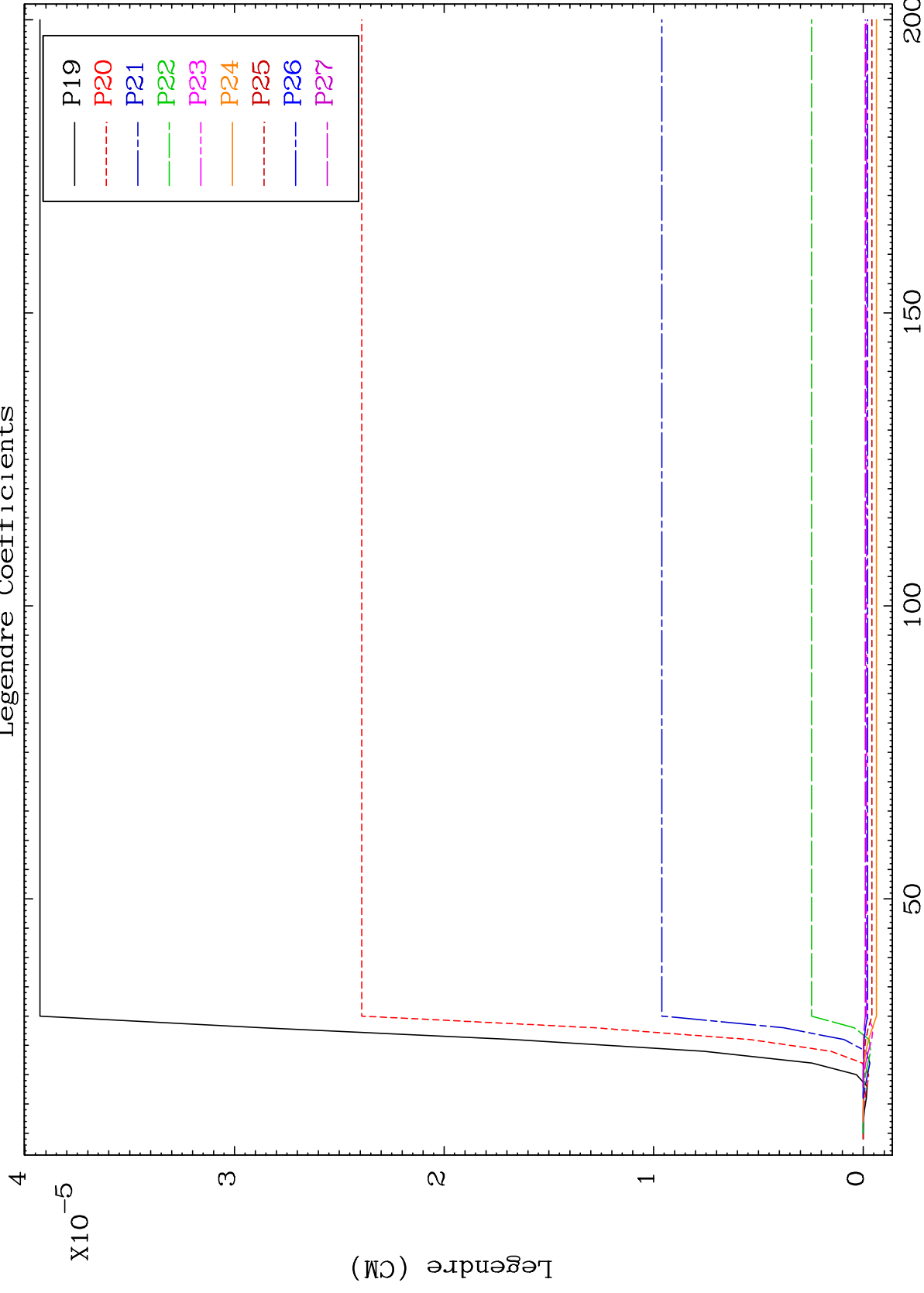
46-Pd-112

MAT 4655

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

46-Pd-112

46-Pd-112



94

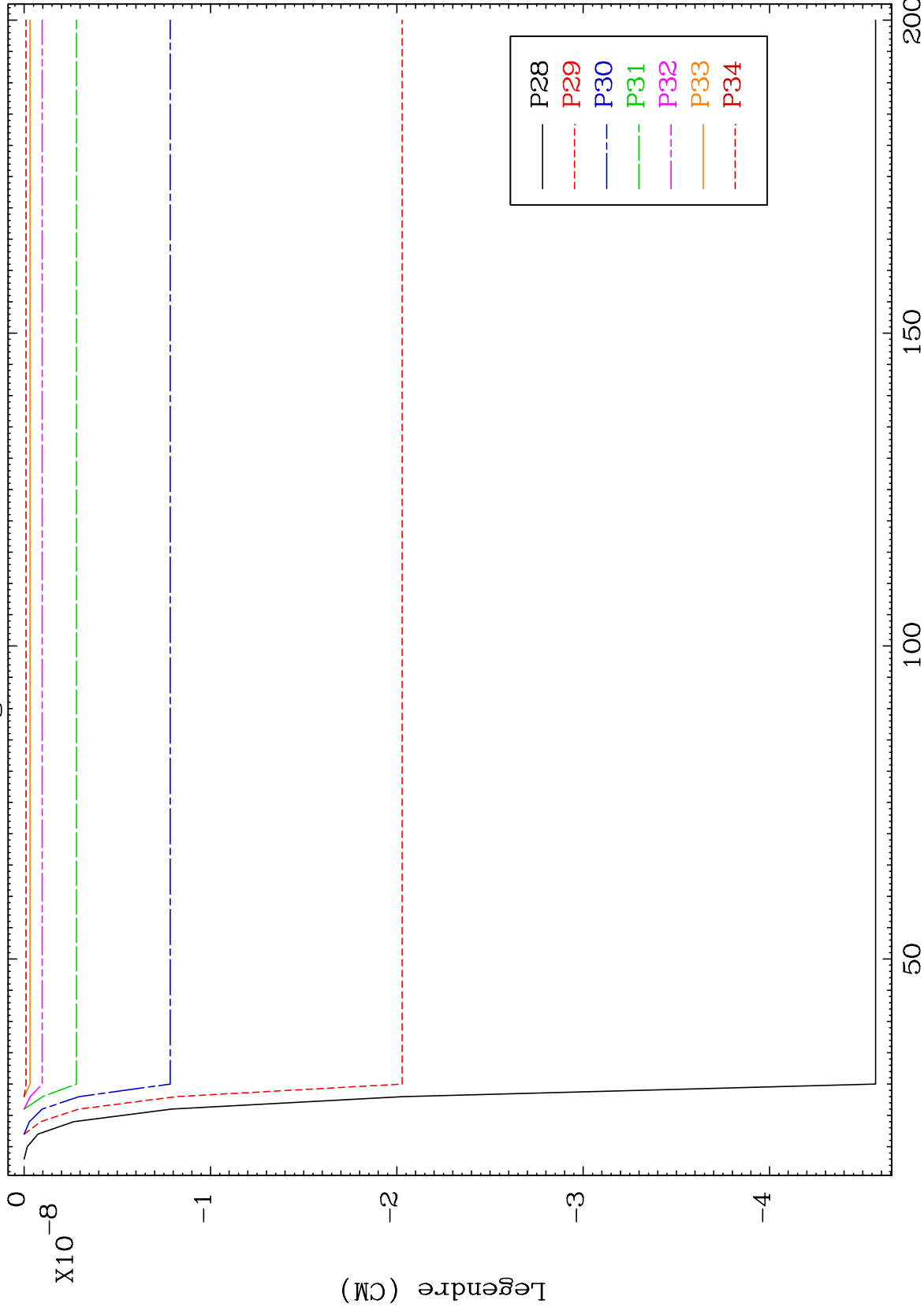
MAT 4655

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

46-Pd-112

Incident Energy (MeV)

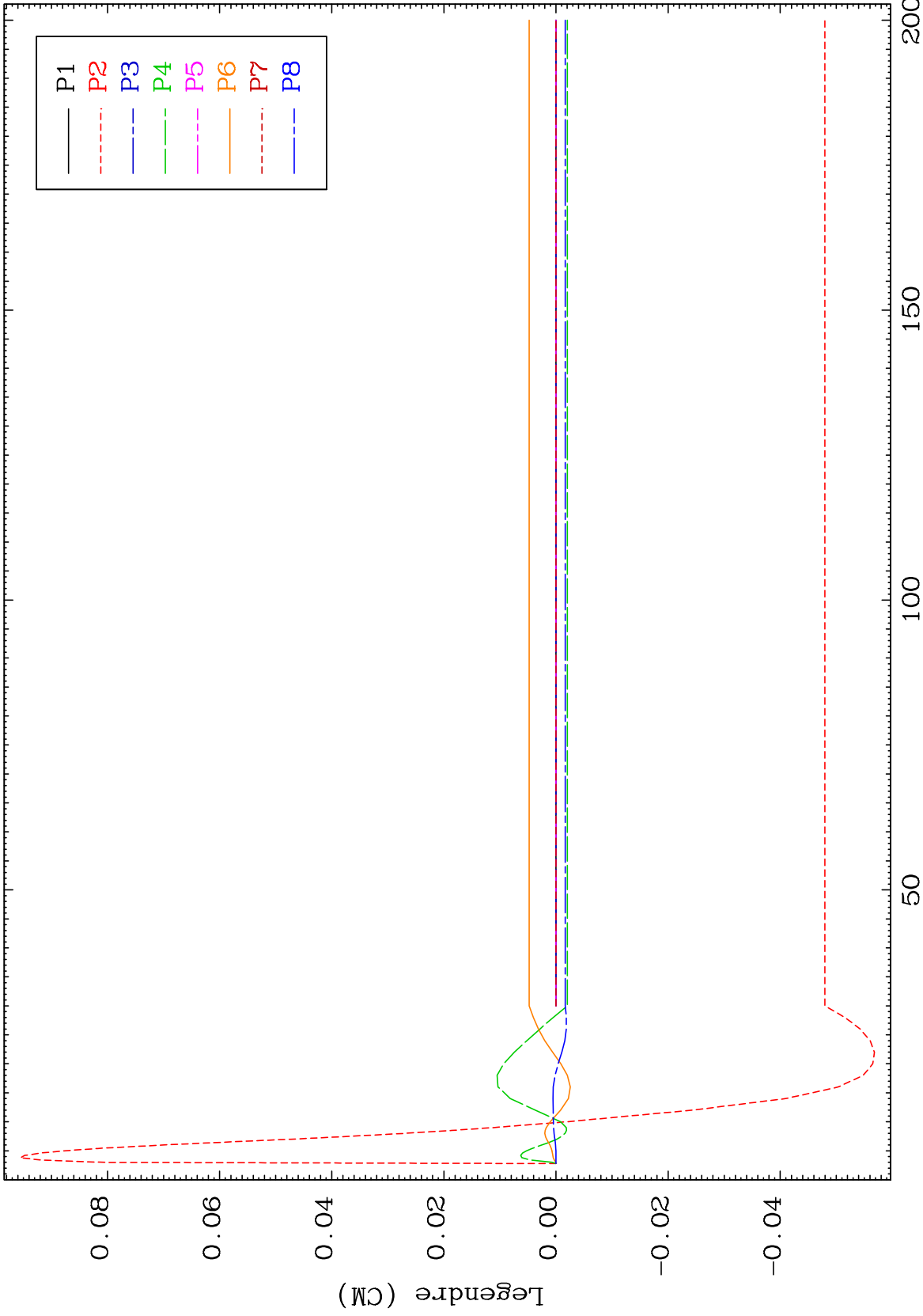
95



MAT 4655

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

46-Pd-112



96

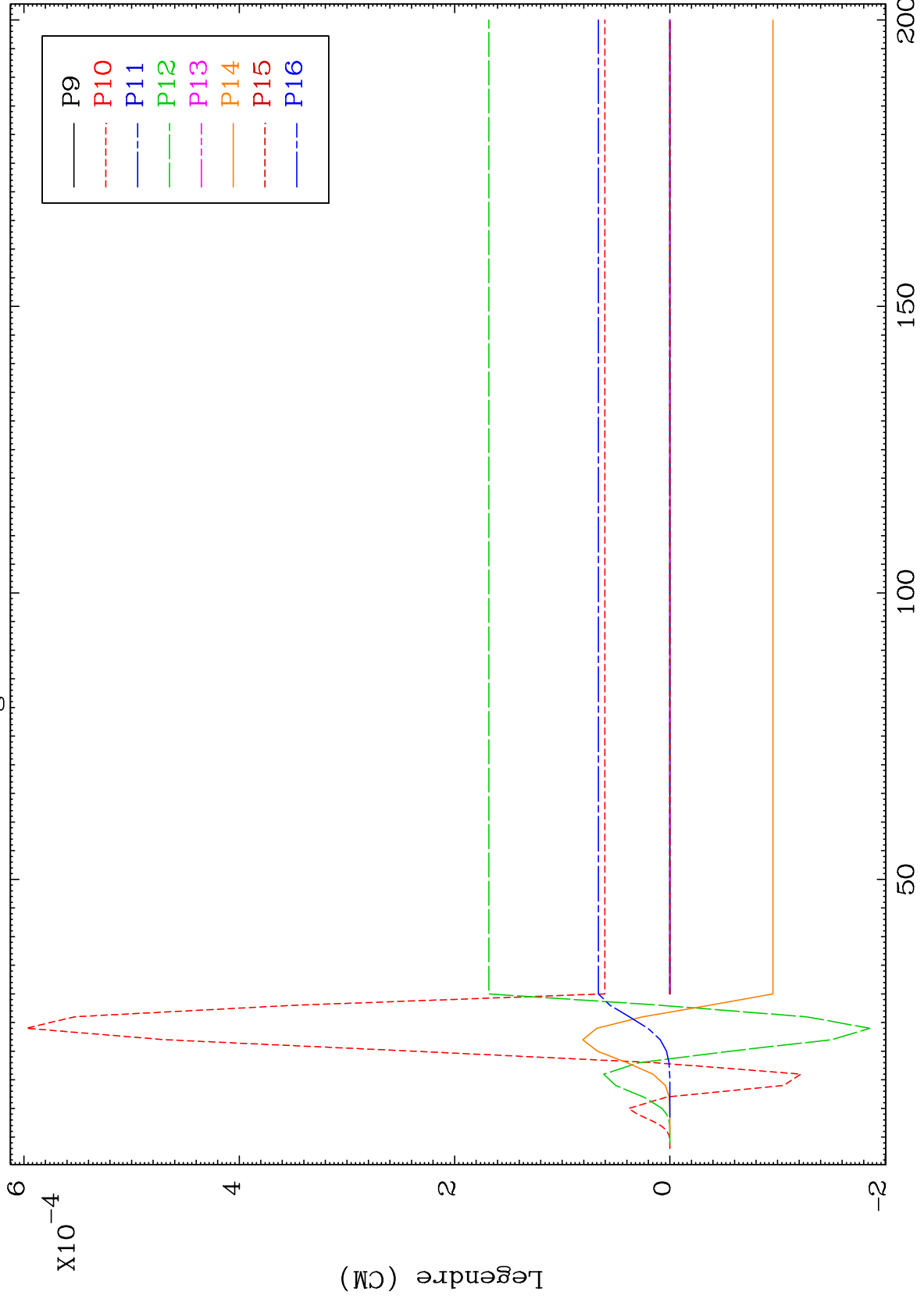
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



97

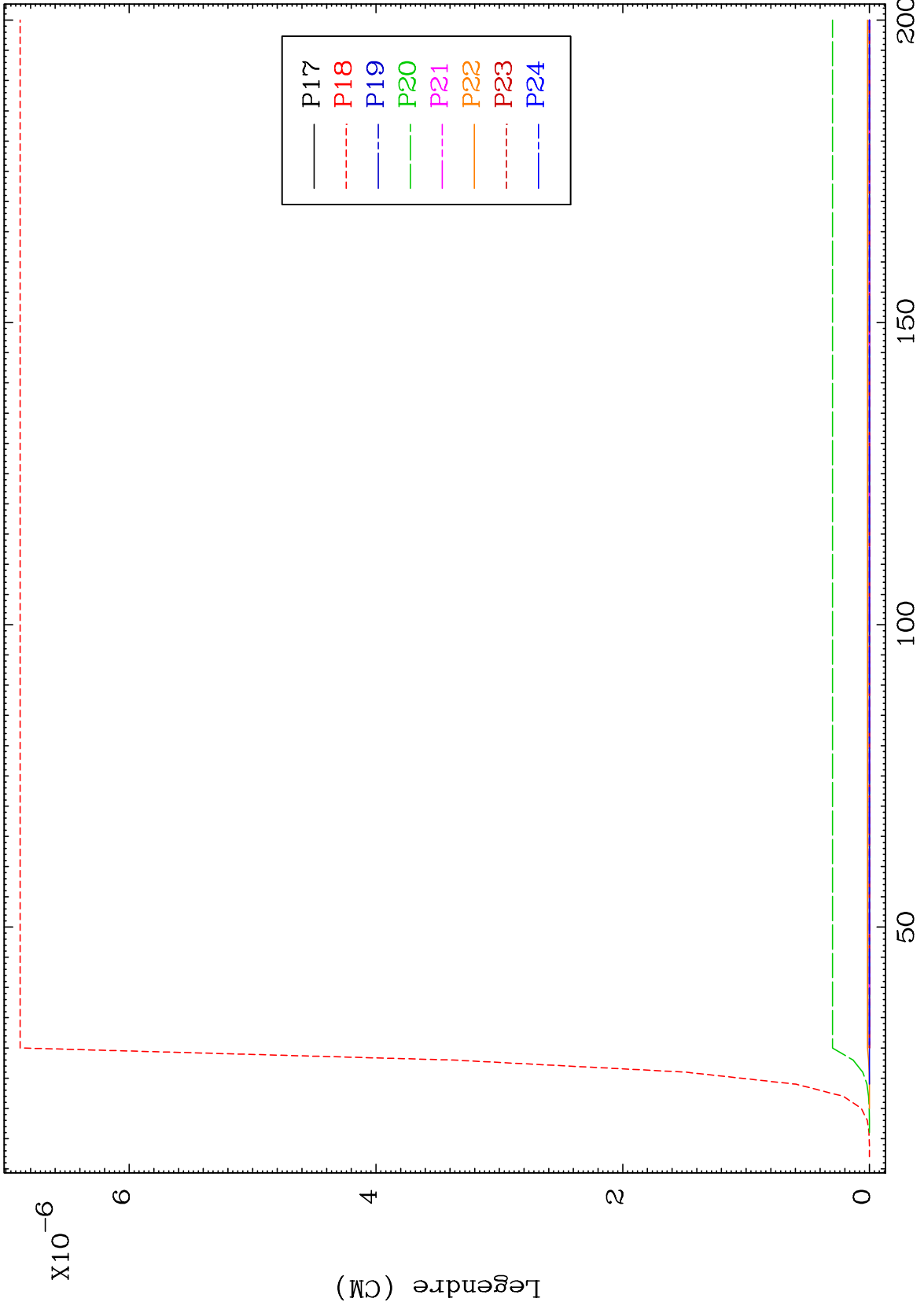
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



98

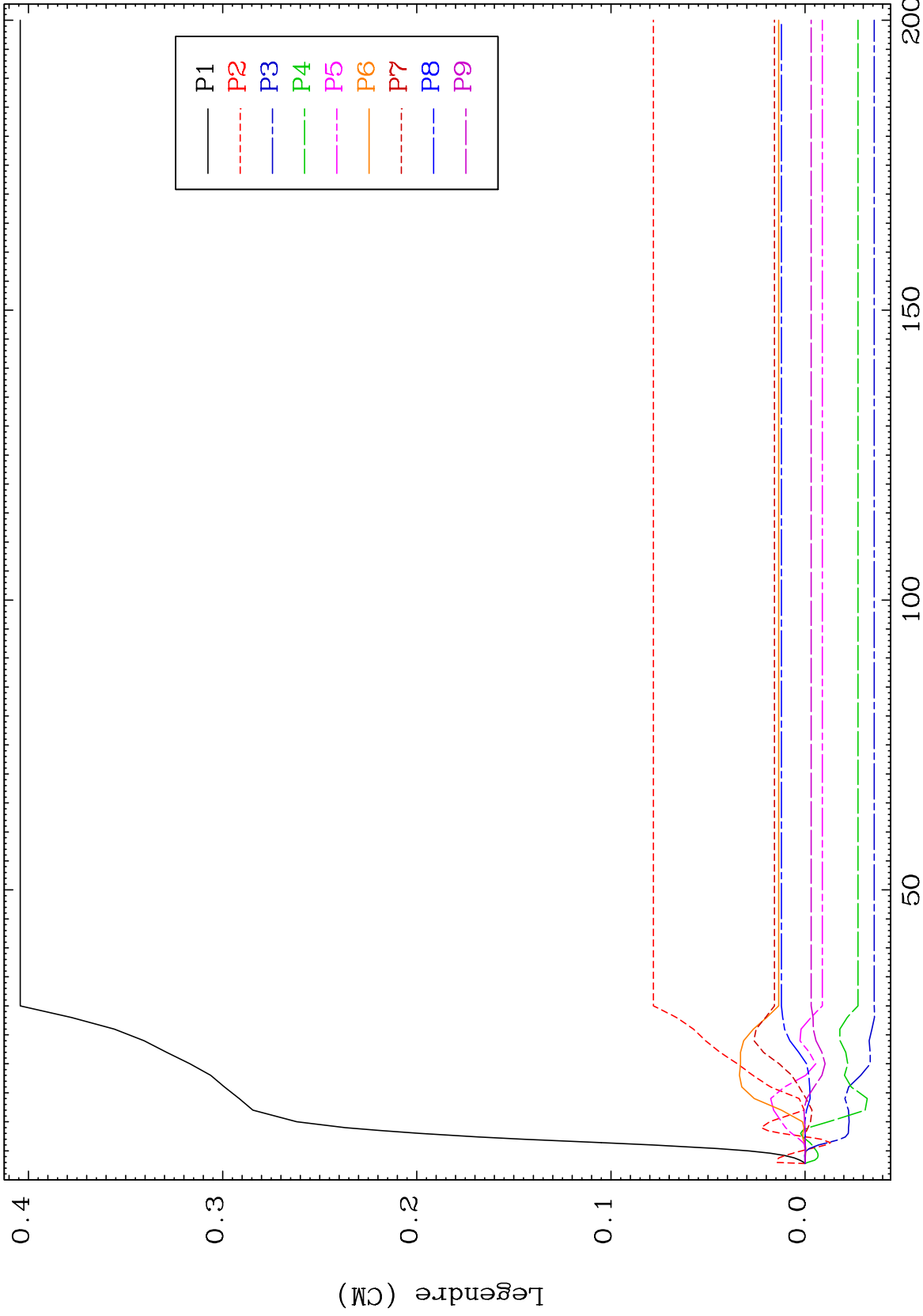
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



99

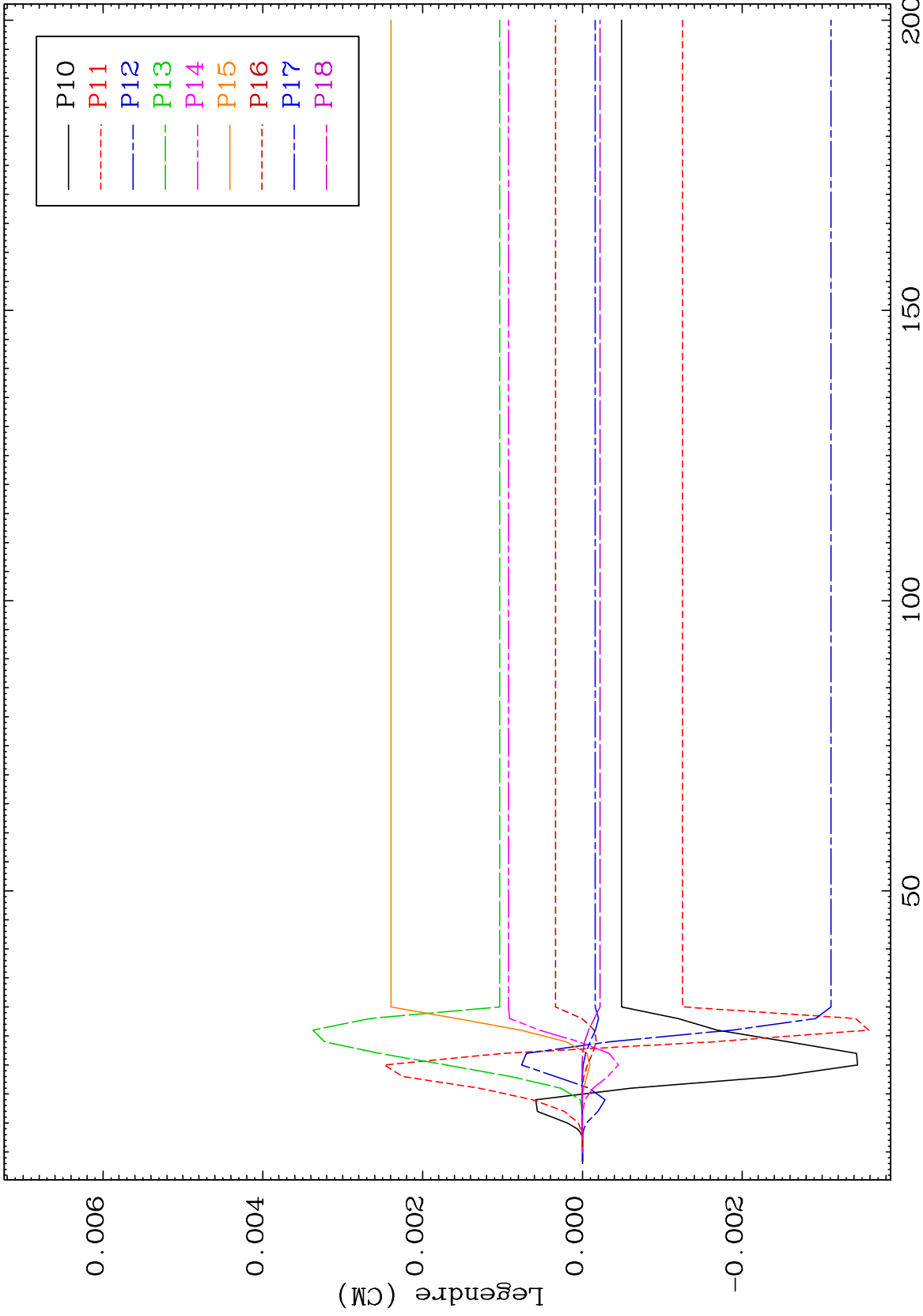
Incident Energy (MeV)

46-Pd-112

MAT 4655

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

46-Pd-112



46-Pd-112

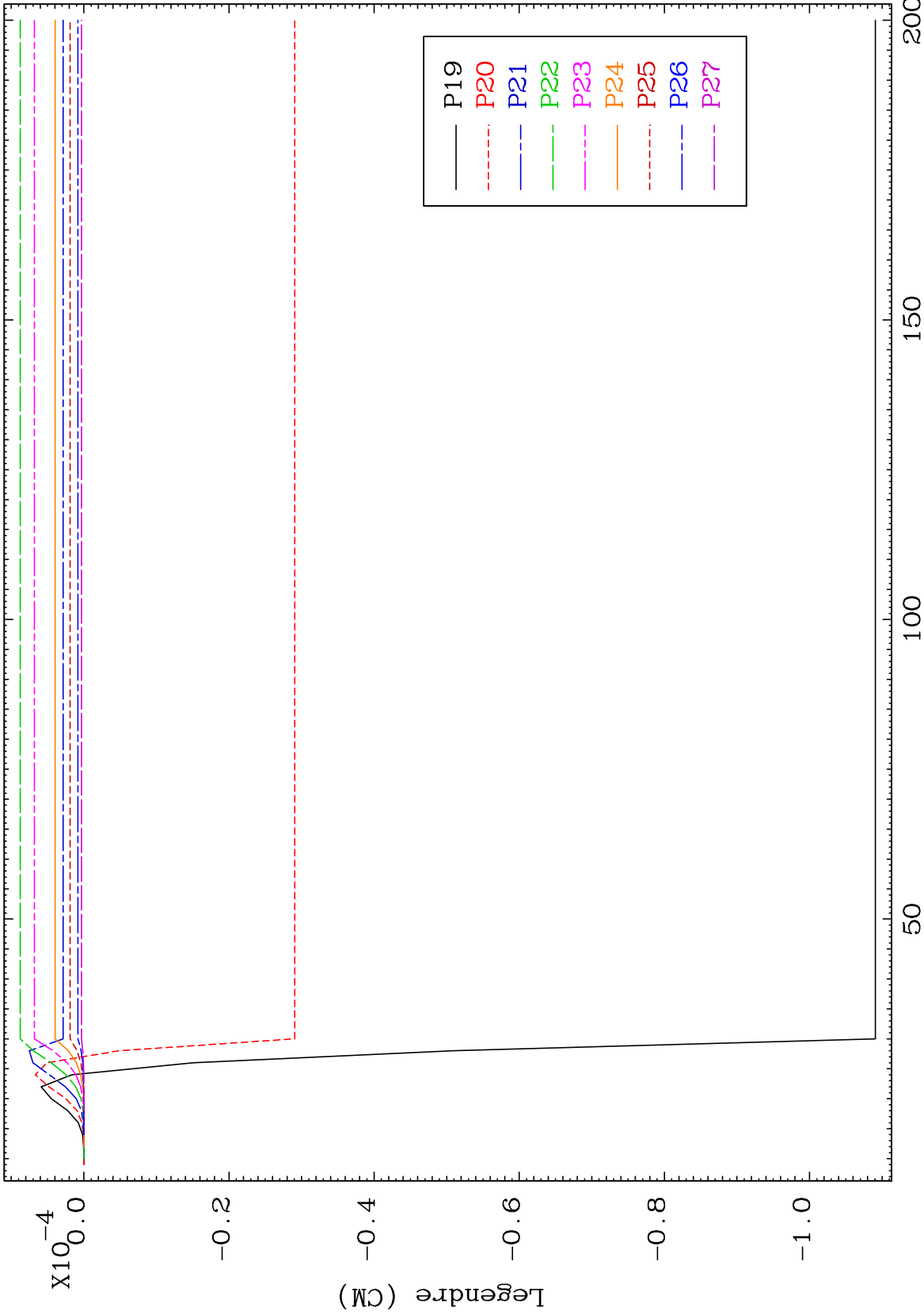
Incident Energy (MeV)

Legendre (cm)

MAT 4655

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

46-Pd-112



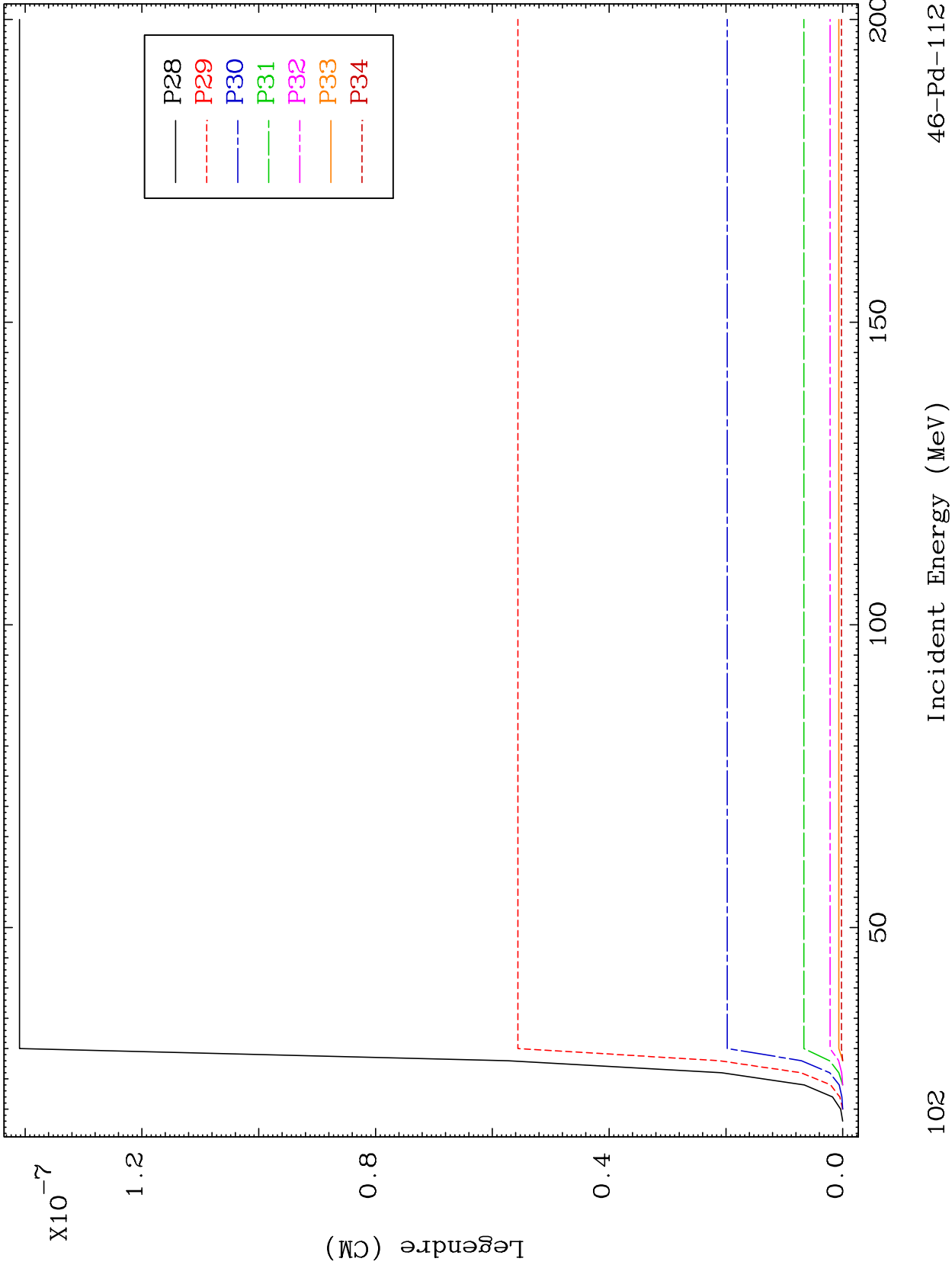
101

46-Pd-112

MAT 4655

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

46-Pd-112

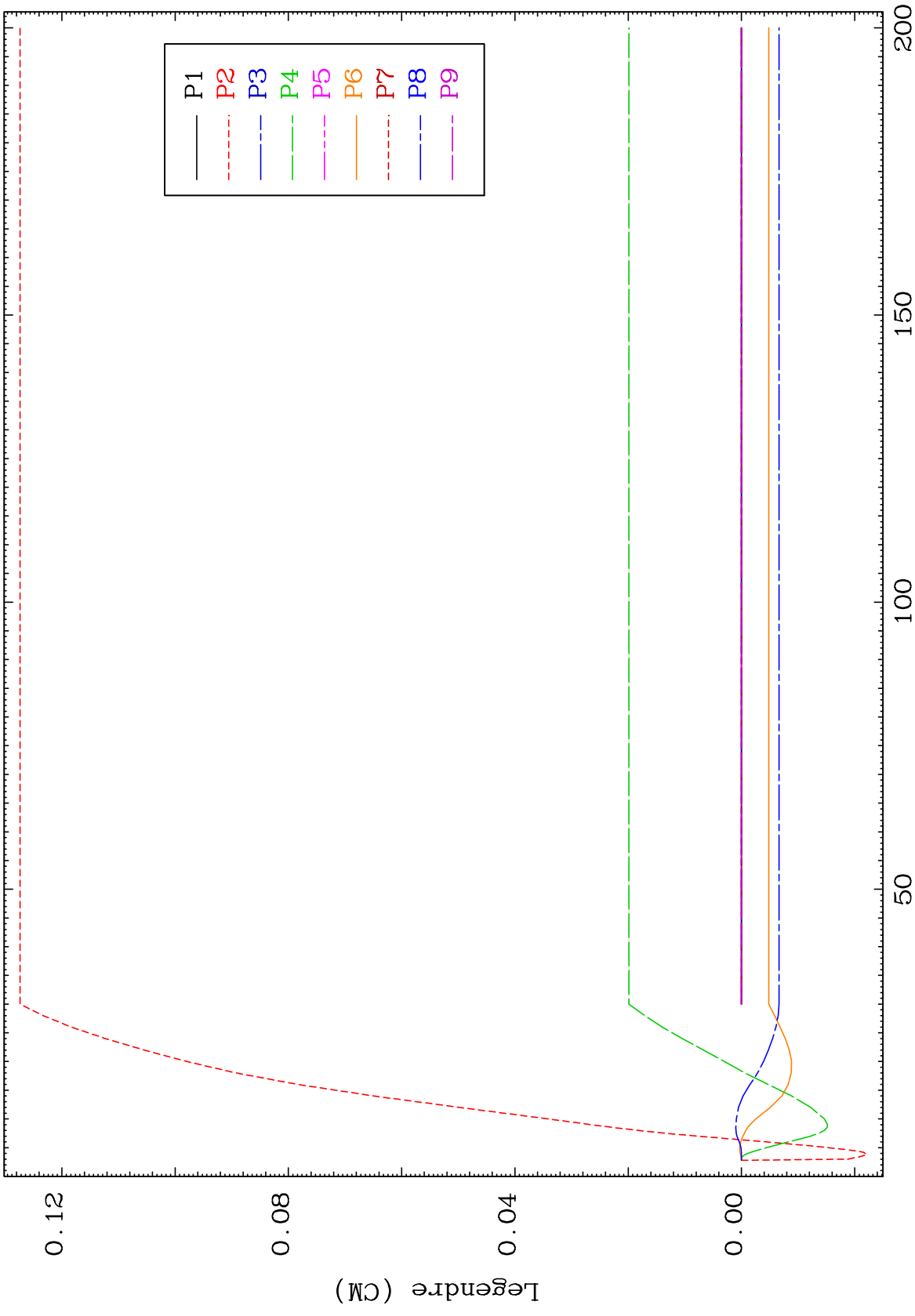


46-Pd-112

MAT 4655

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-112



103

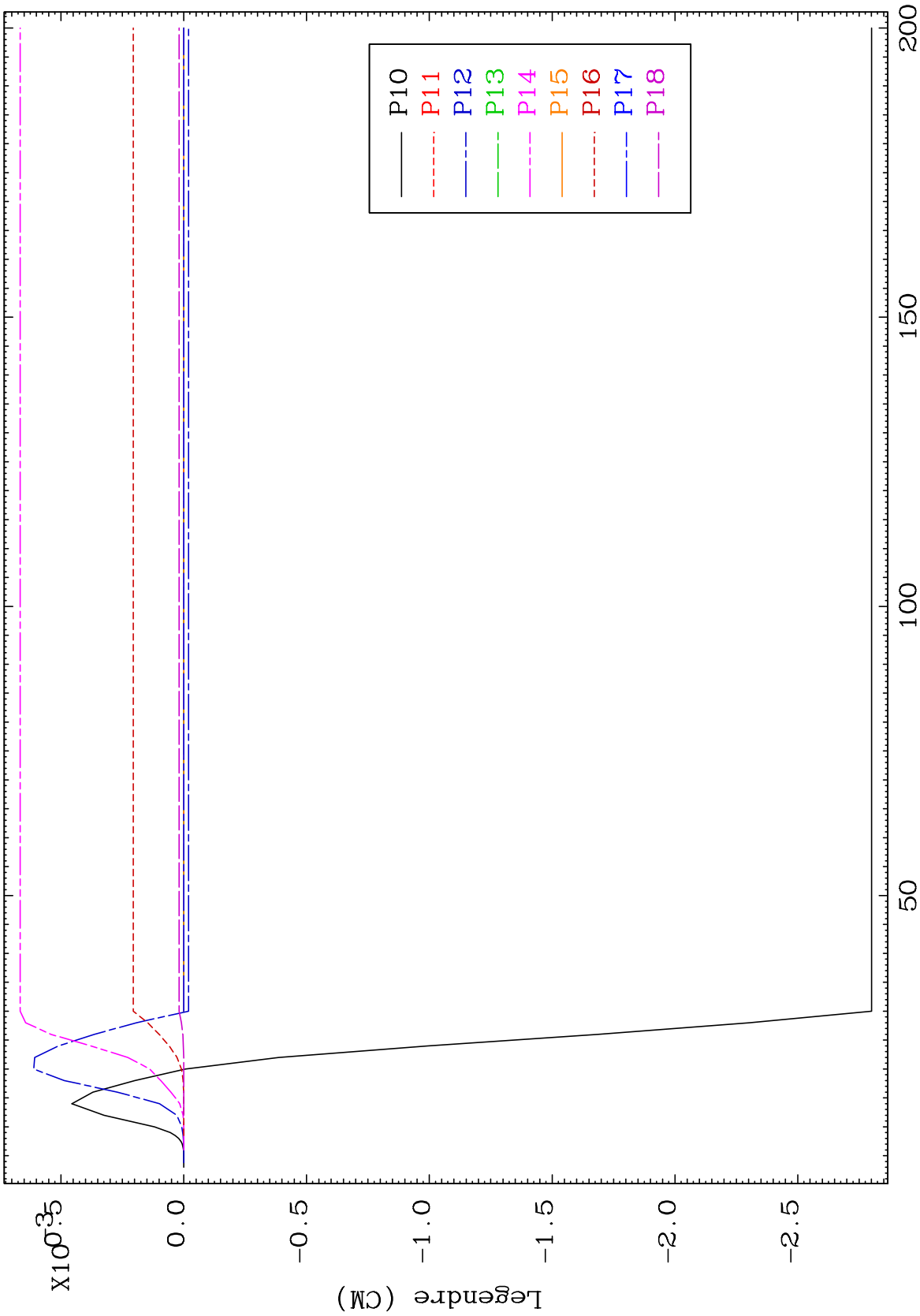
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-112



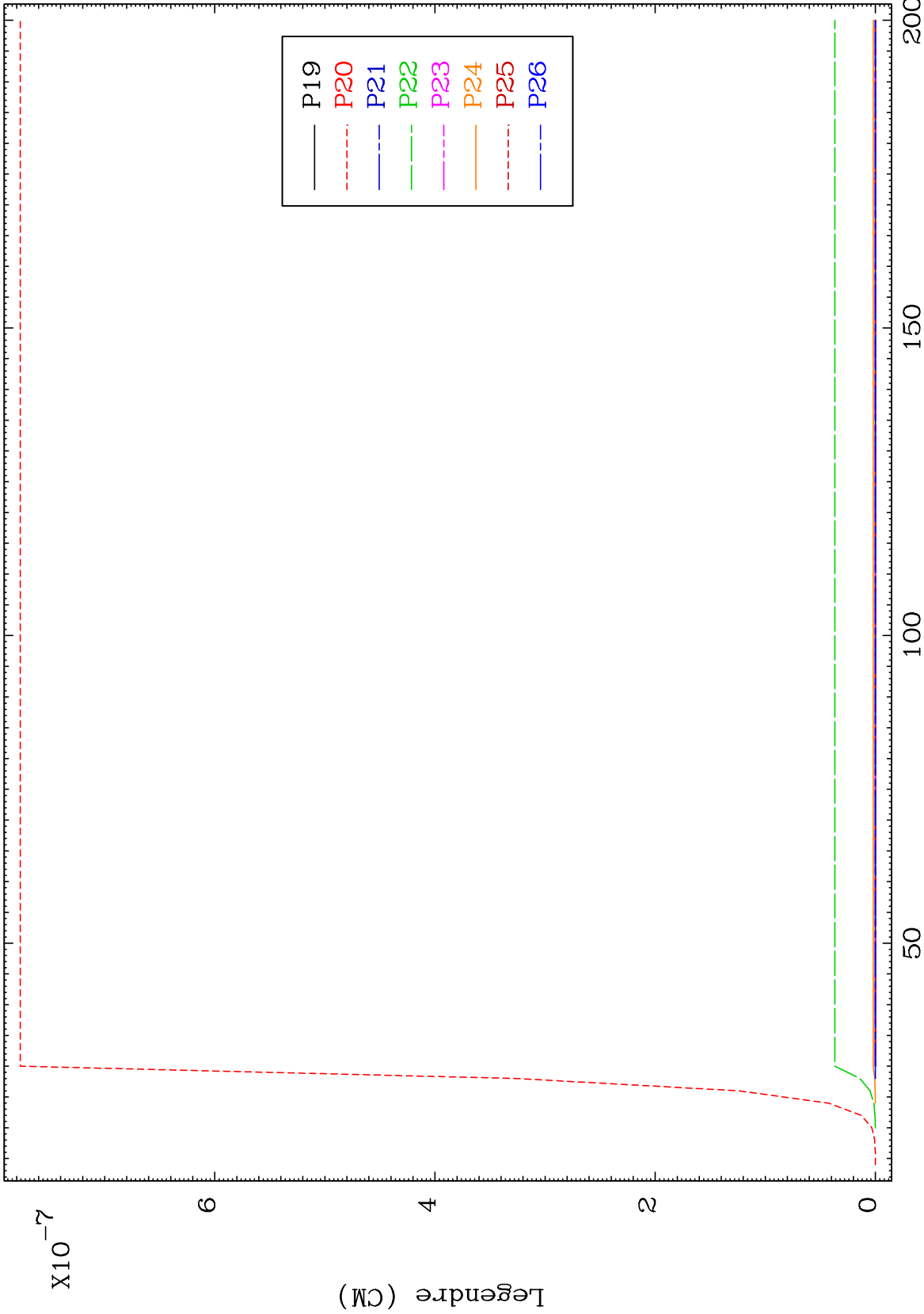
104

46-Pd-112

MAT 4655

MT= 74 (n,n') Level
Legendre Coefficients

46-Pd-112



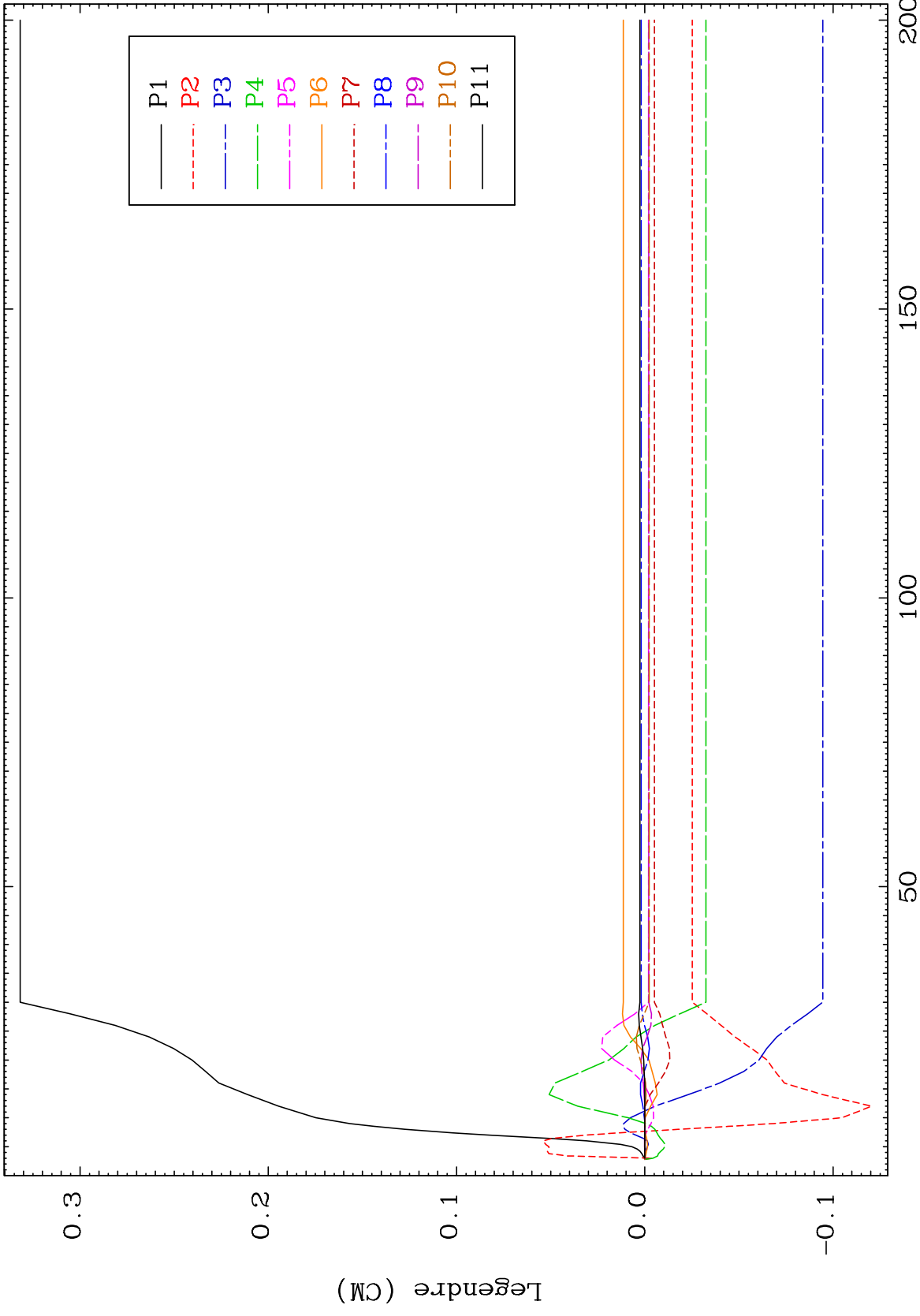
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-112



106

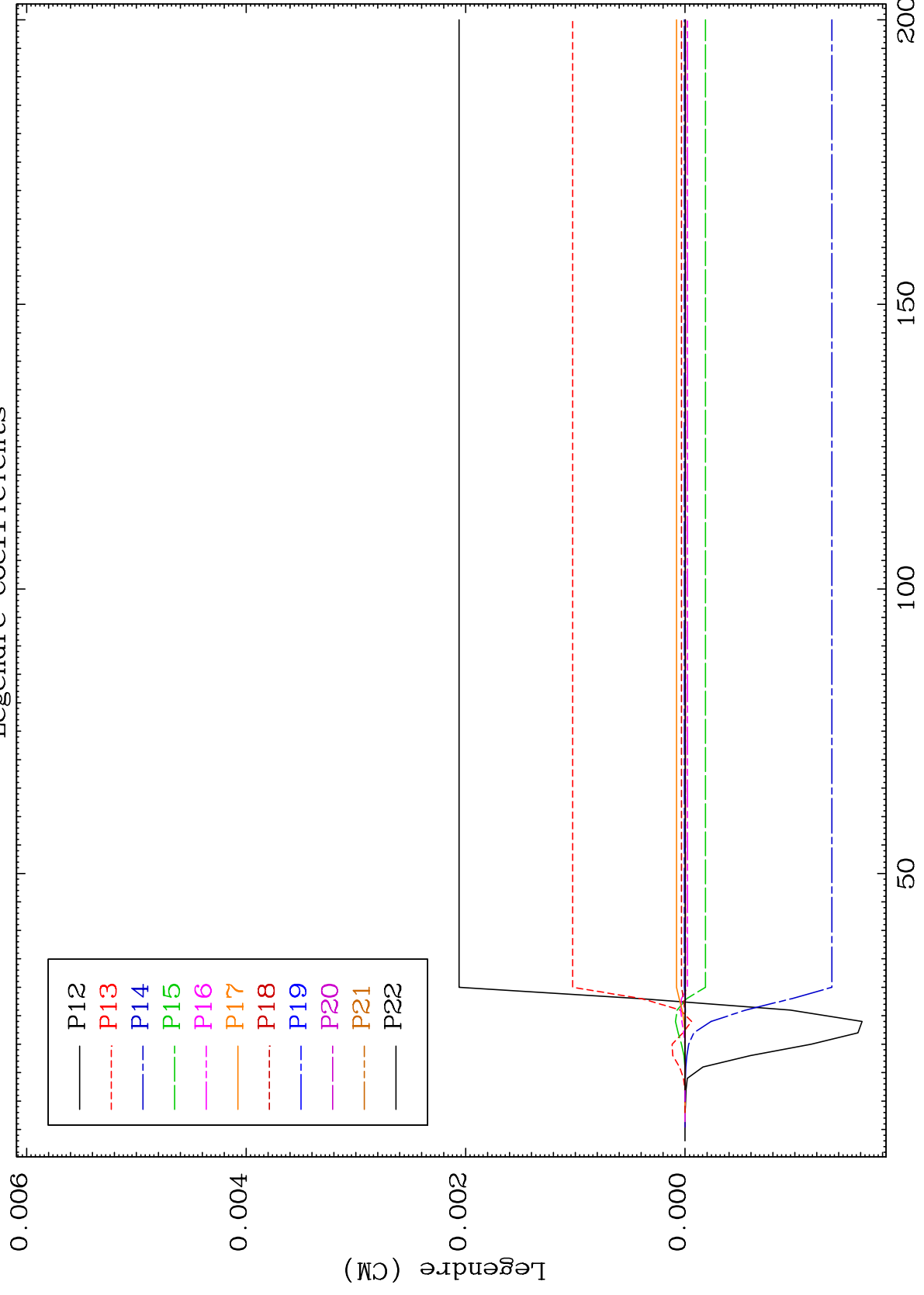
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-112



107

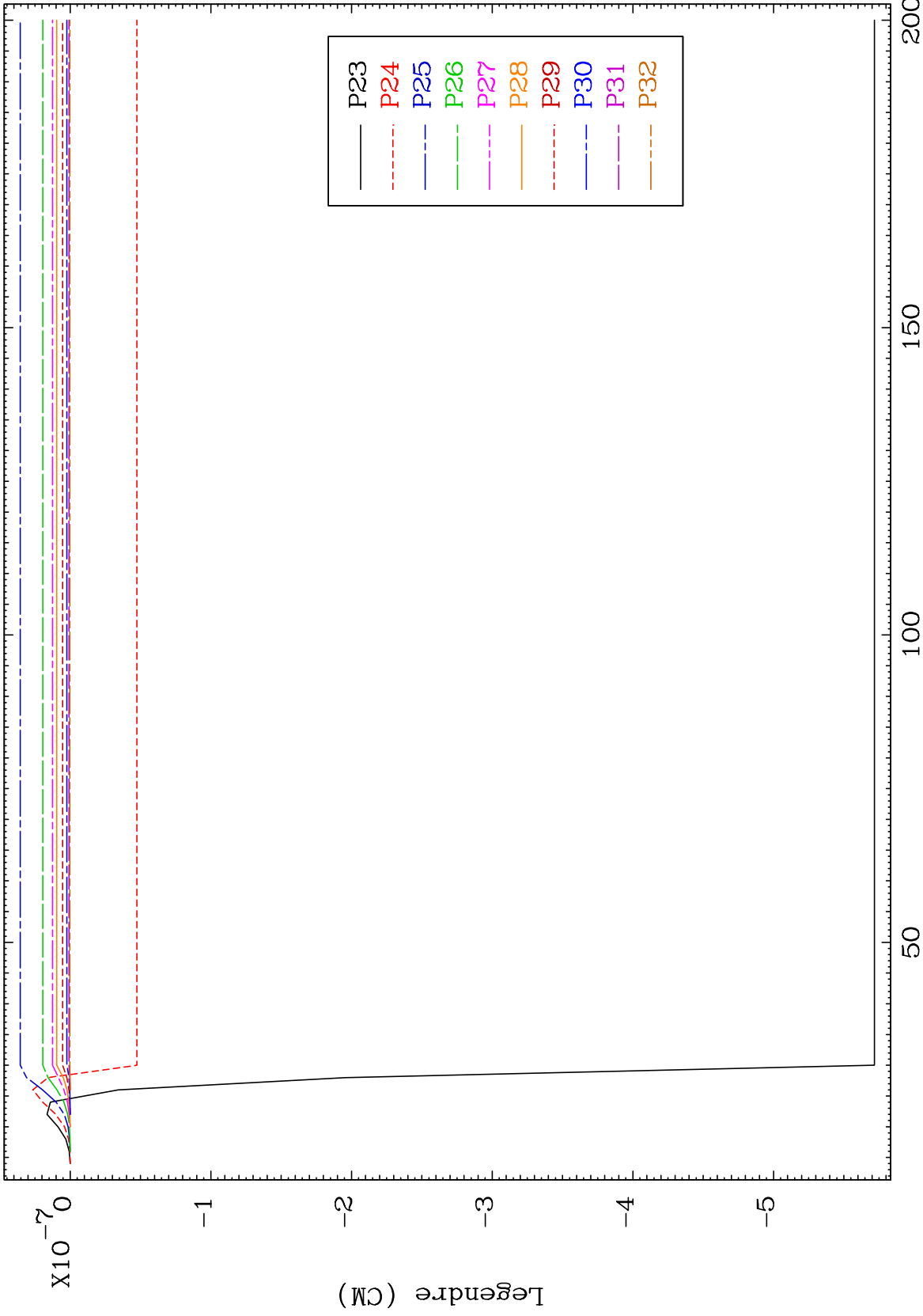
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 75 (n,n') Level
Legendre Coefficients

46-Pd-112



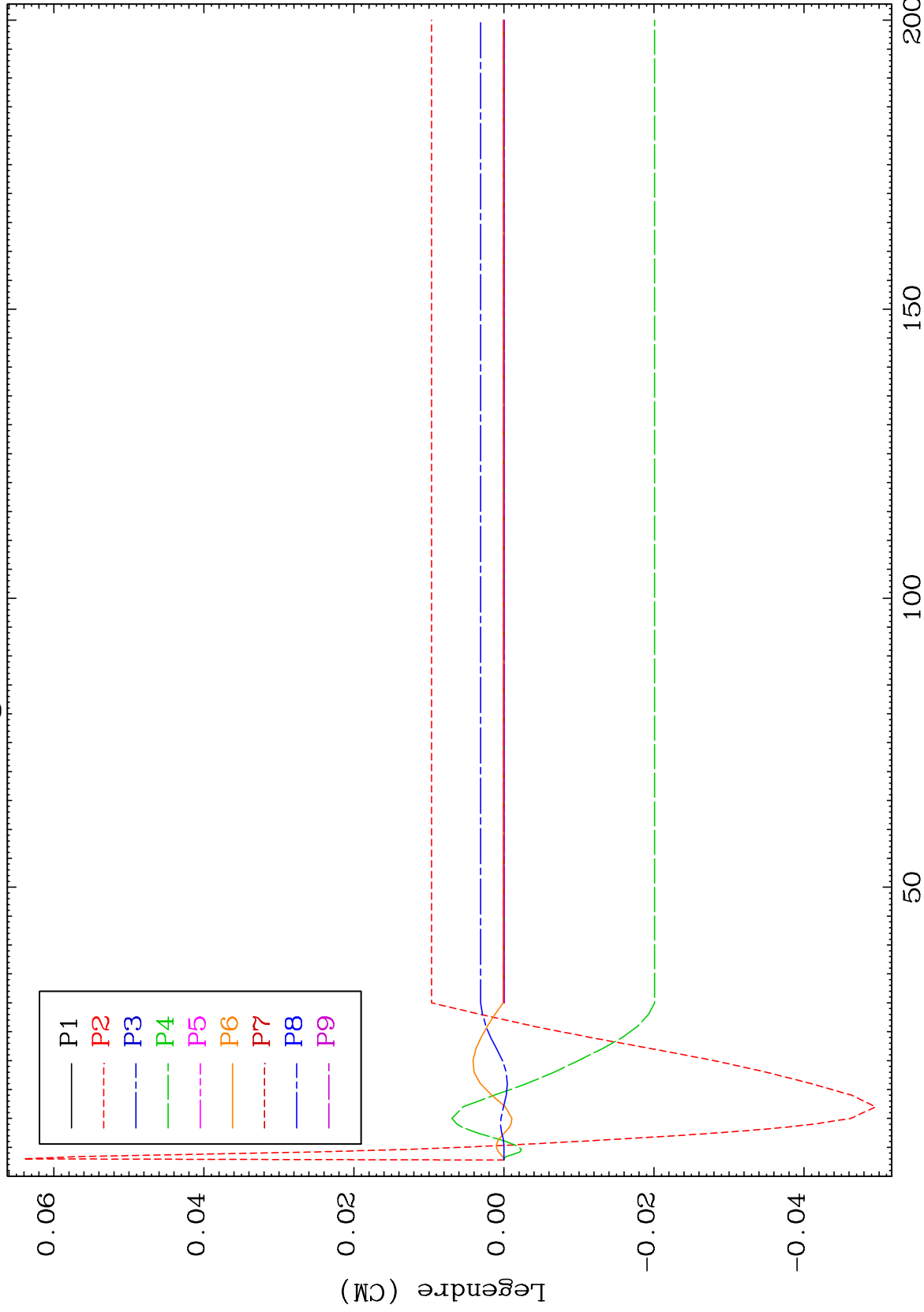
108

46-Pd-112

MAT 4655

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-112



46-Pd-112

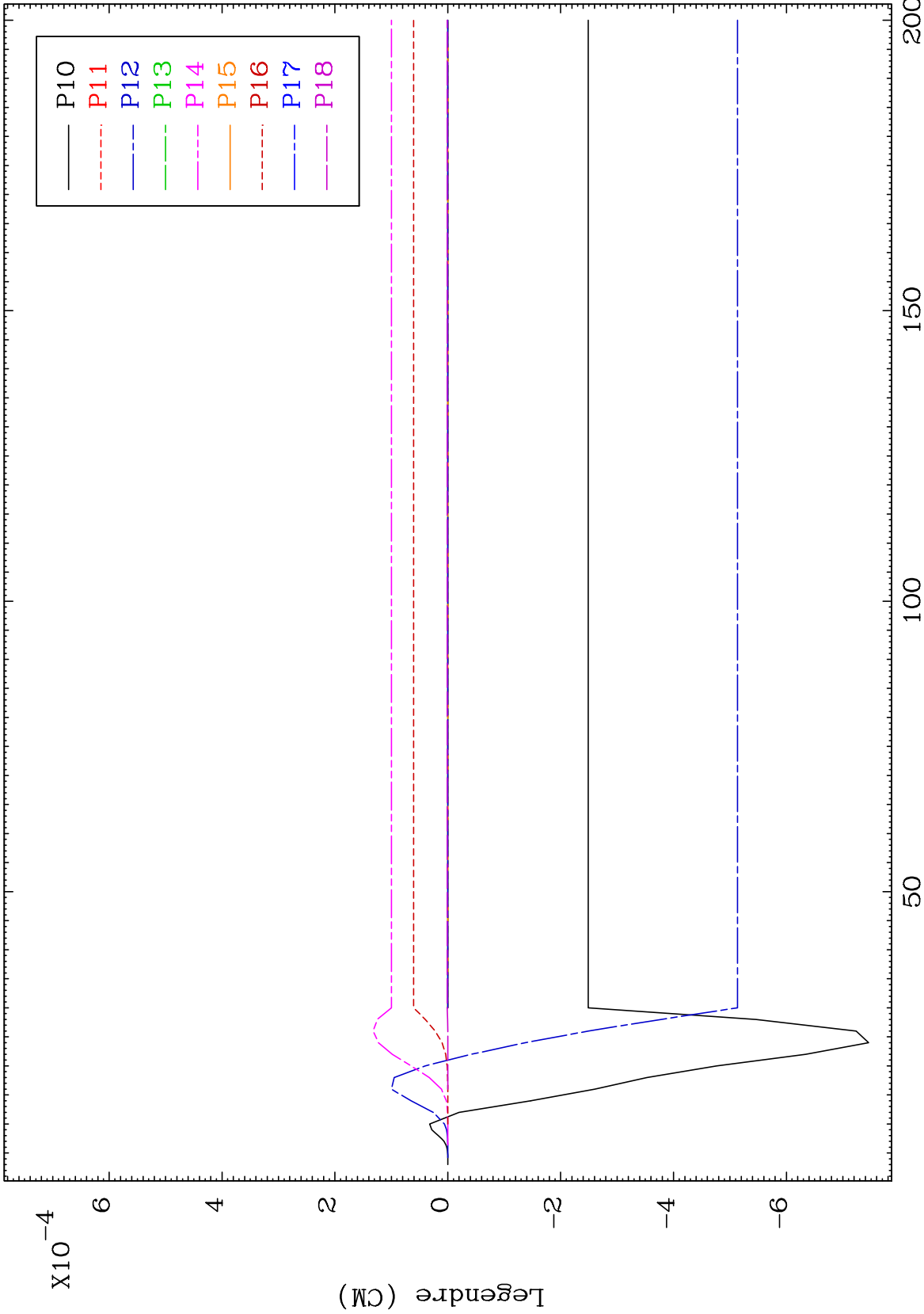
Incident Energy (MeV)

109

MAT 4655

MT= 76 (n,n') Level
Legendre Coefficients

46-Pd-112

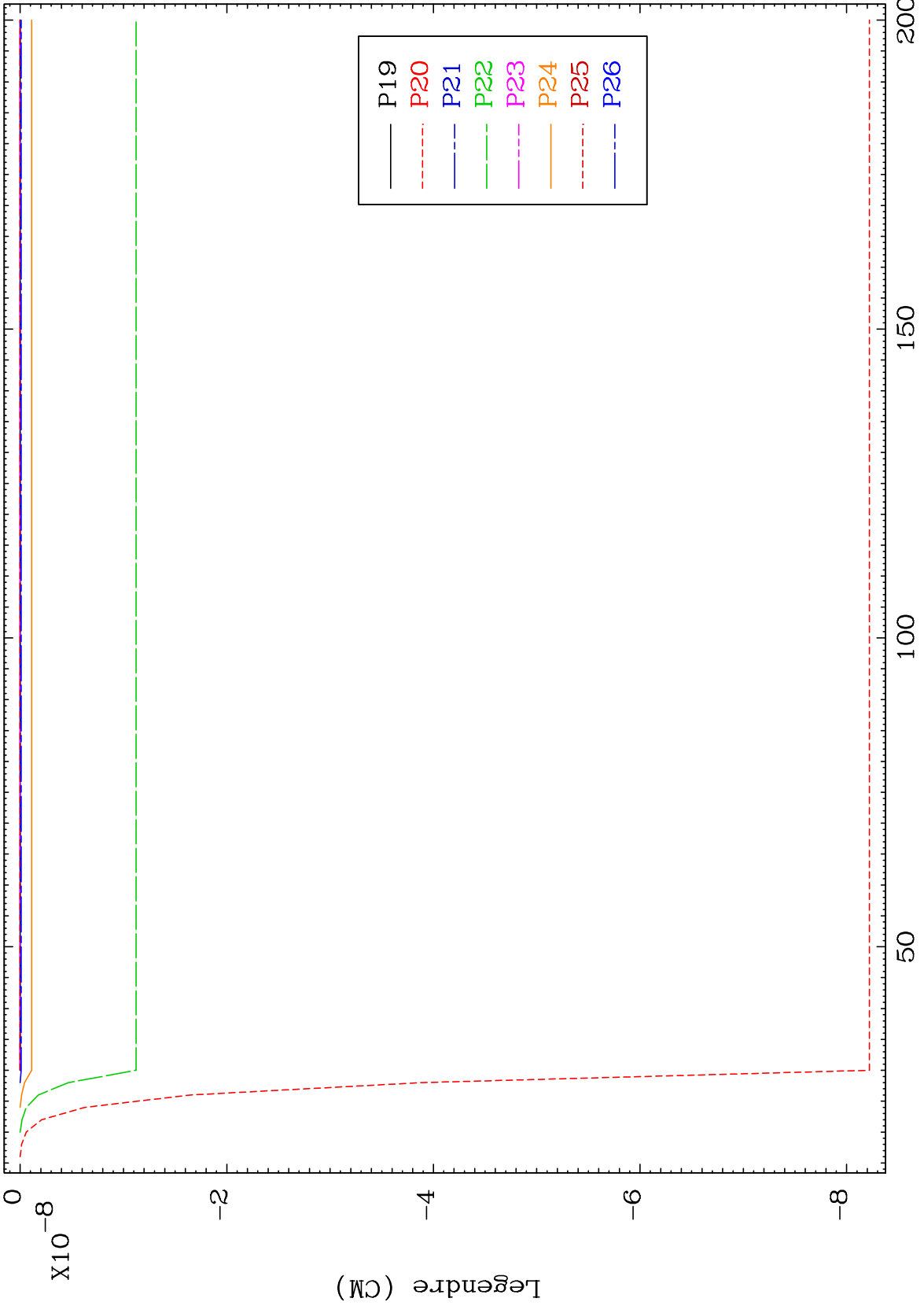


110

Incident Energy (MeV)

46-Pd-112

MAT 4655 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-112

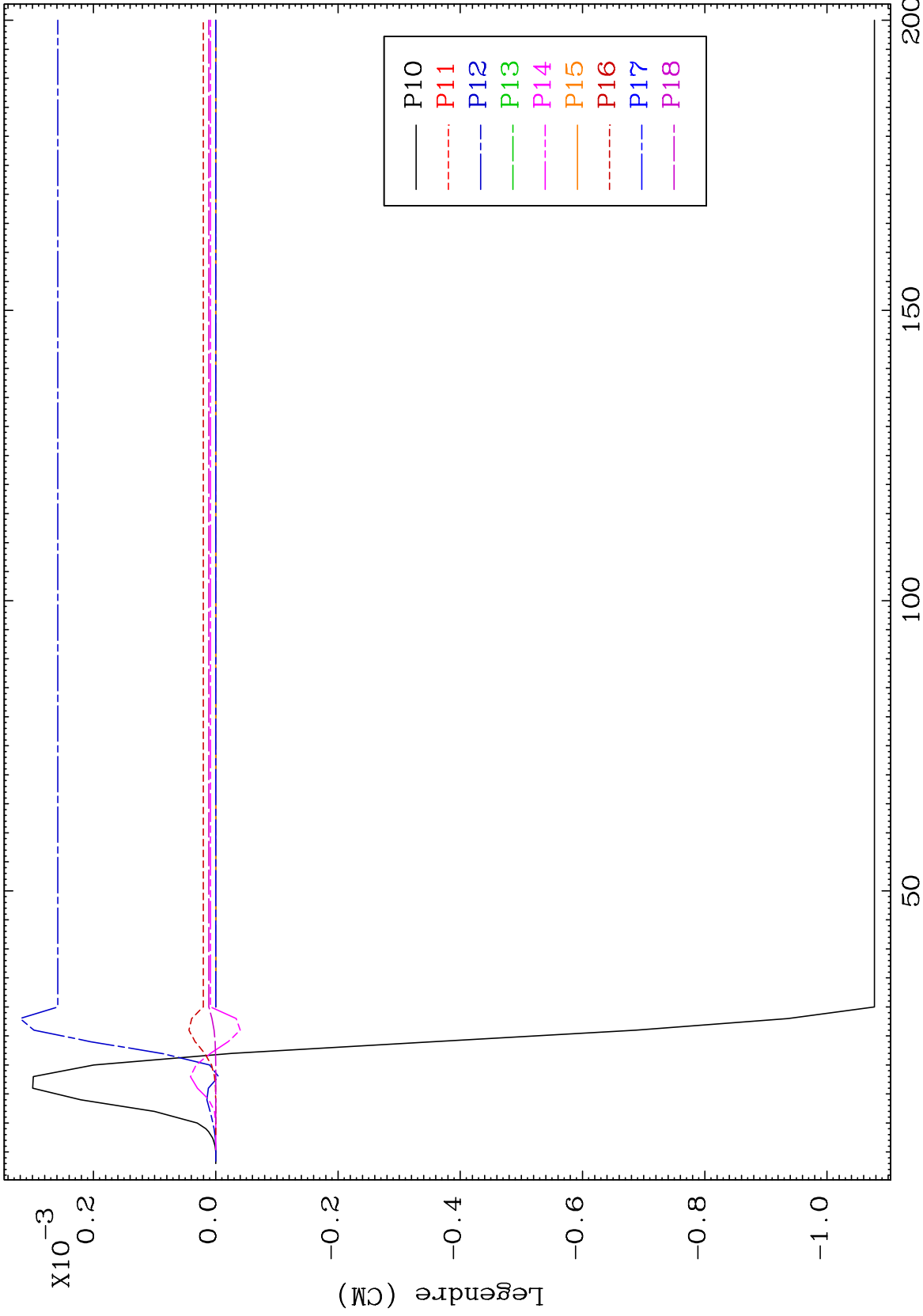


111 Incident Energy (MeV) 46-Pd-112

MAT 4655

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-112



113

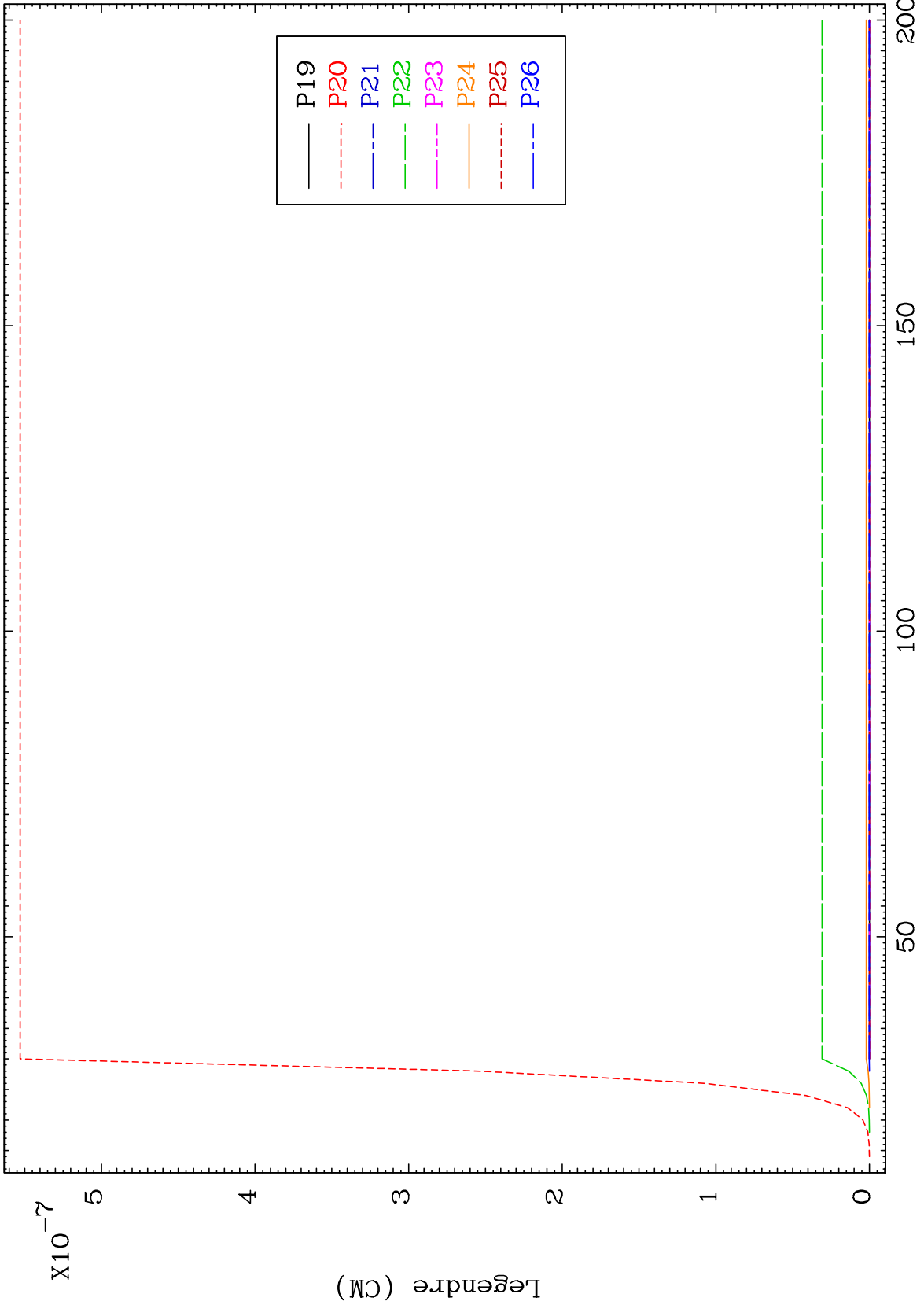
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 77 (n,n') Level
Legendre Coefficients

46-Pd-112



114

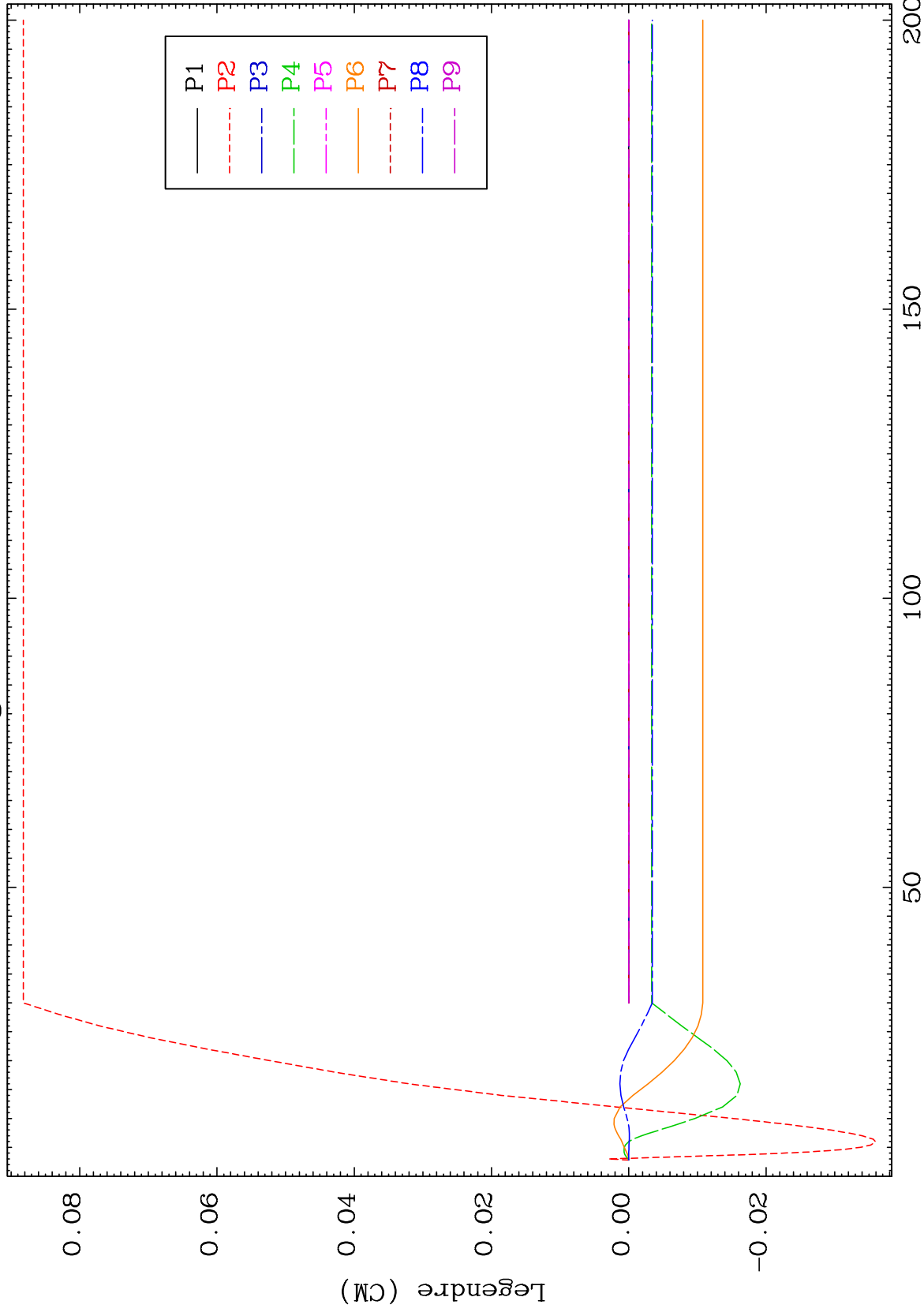
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-112



115

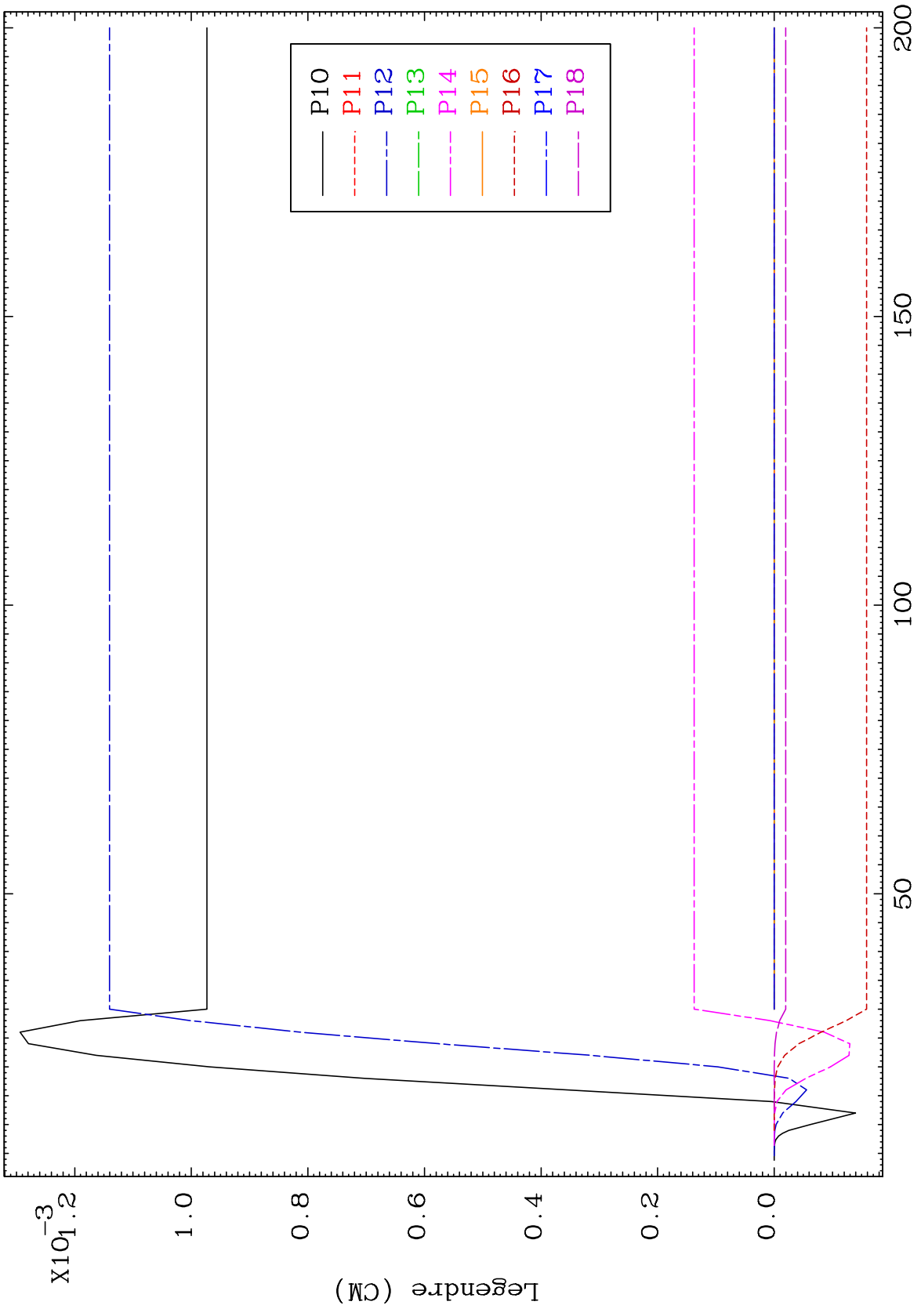
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-112



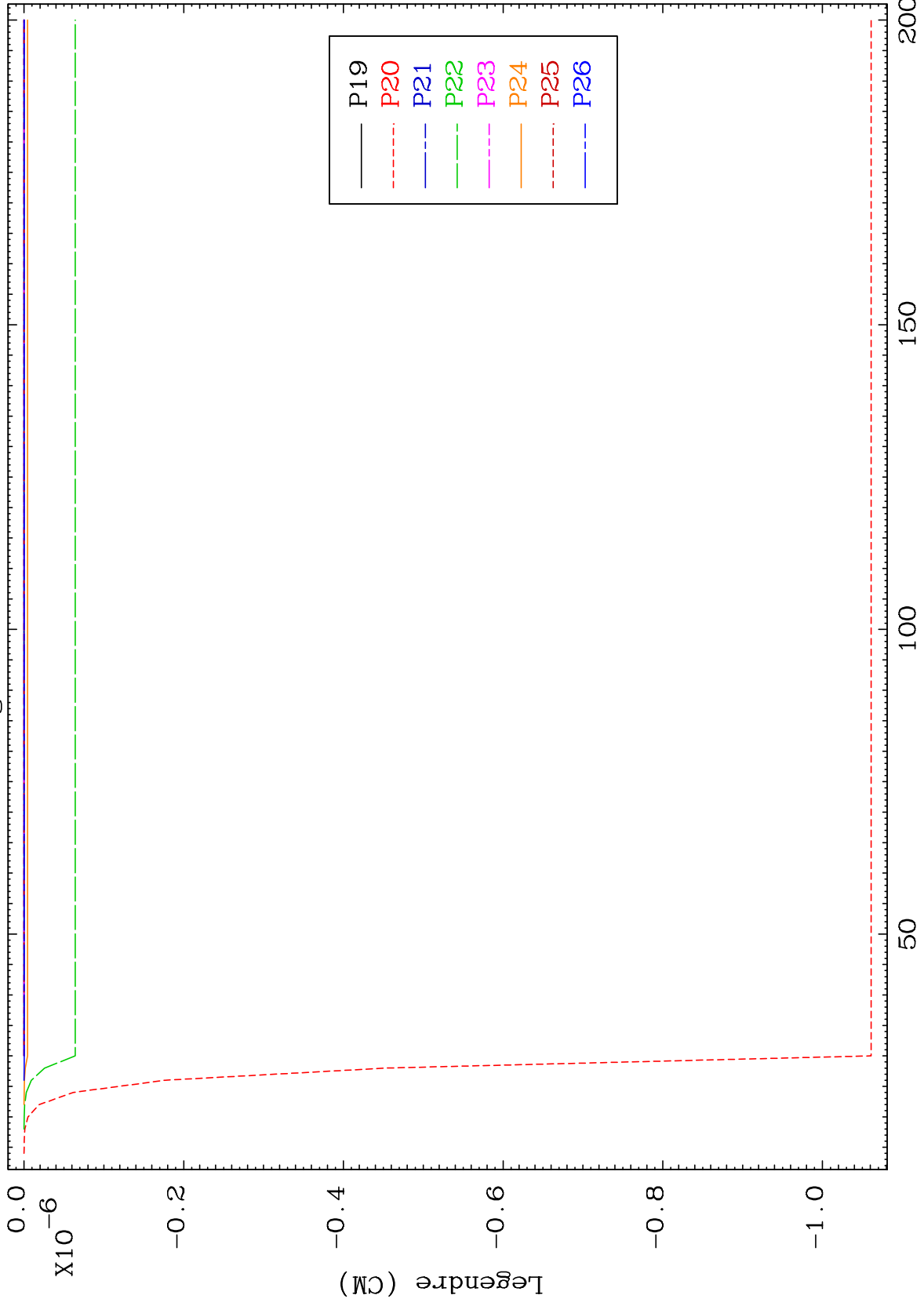
116

46-Pd-112

MAT 4655

MT= 78 (n,n') Level
Legendre Coefficients

46-Pd-112



46-Pd-112

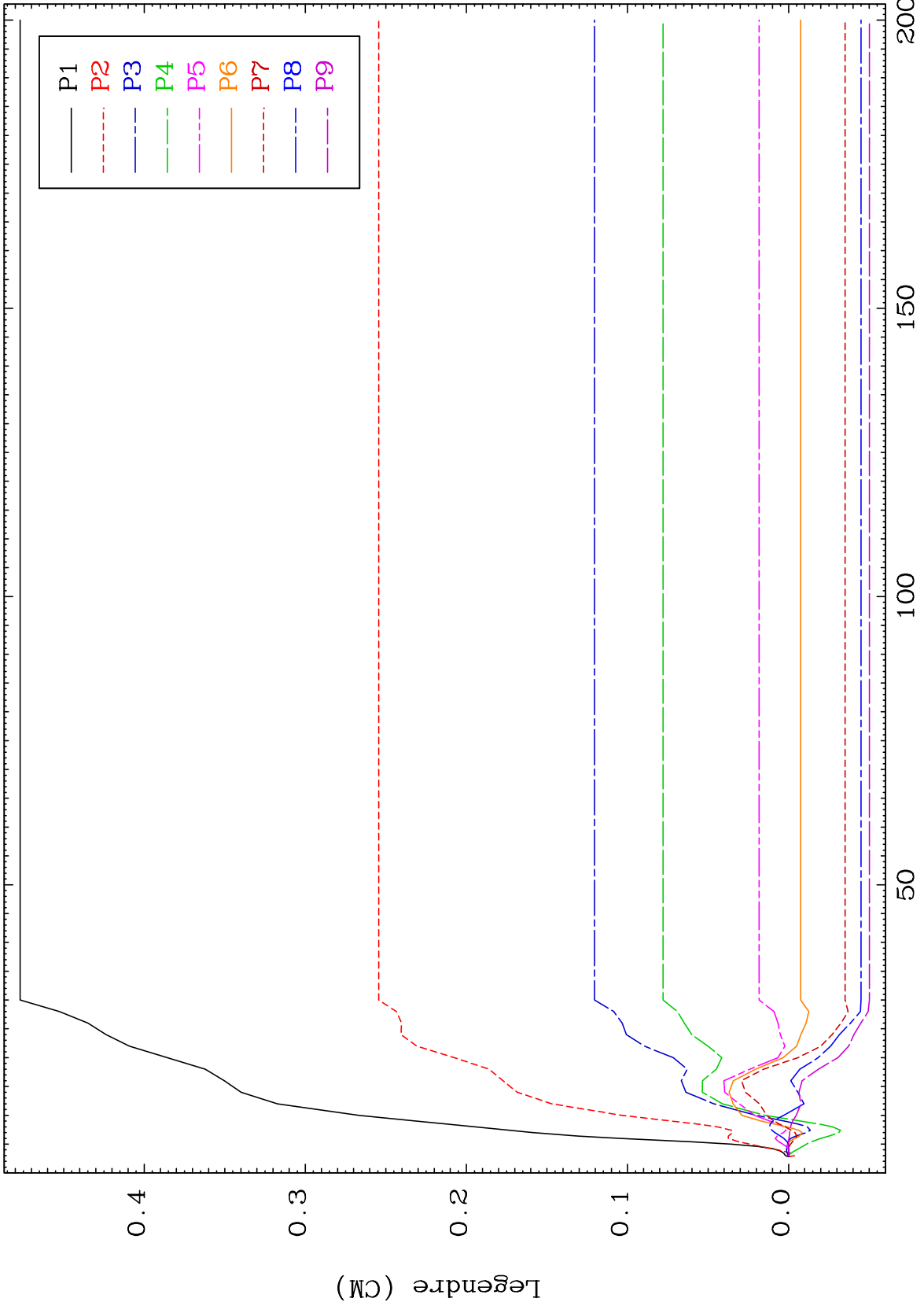
Incident Energy (MeV)

117

MAT 4655

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-112



118

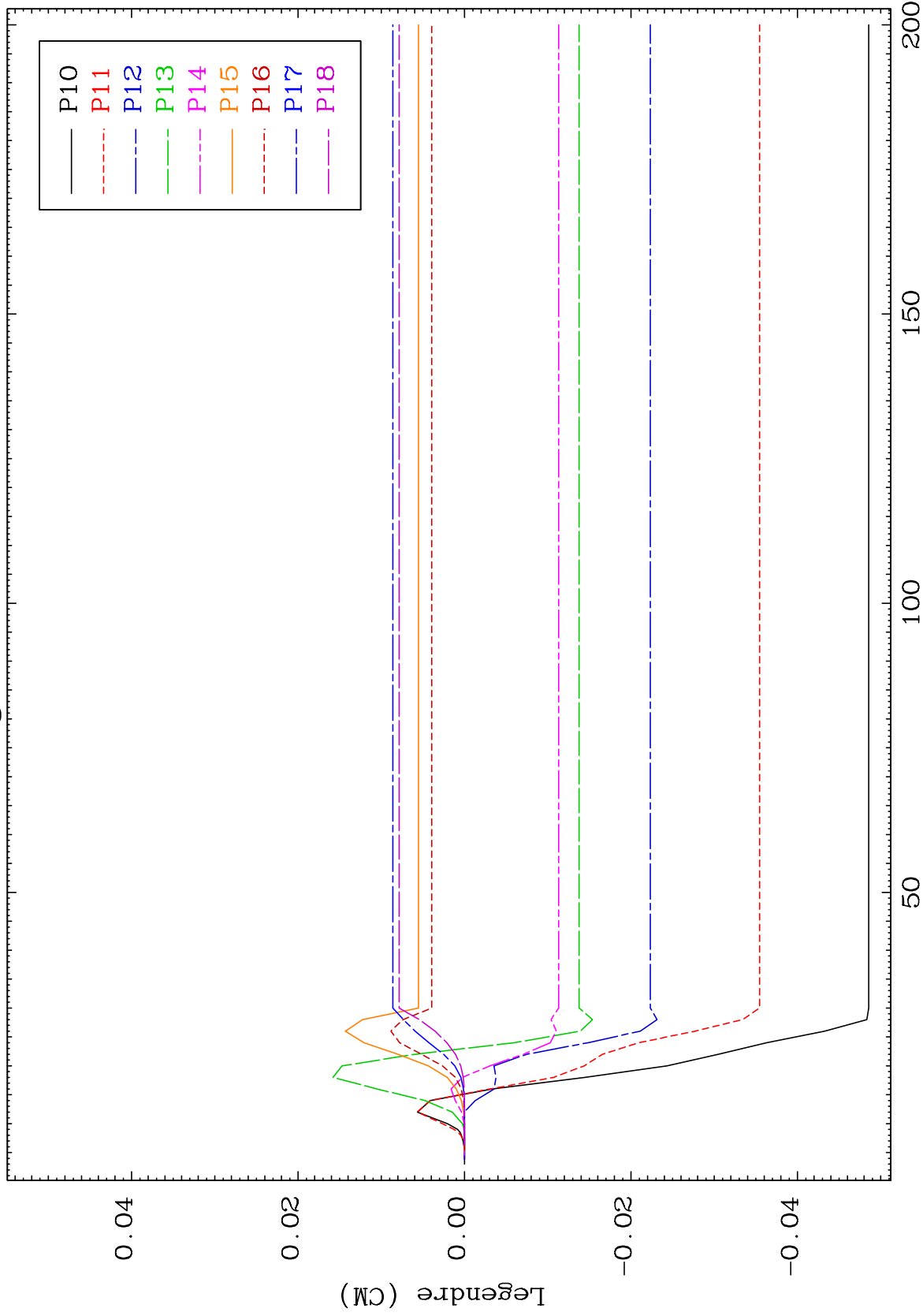
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-112



119

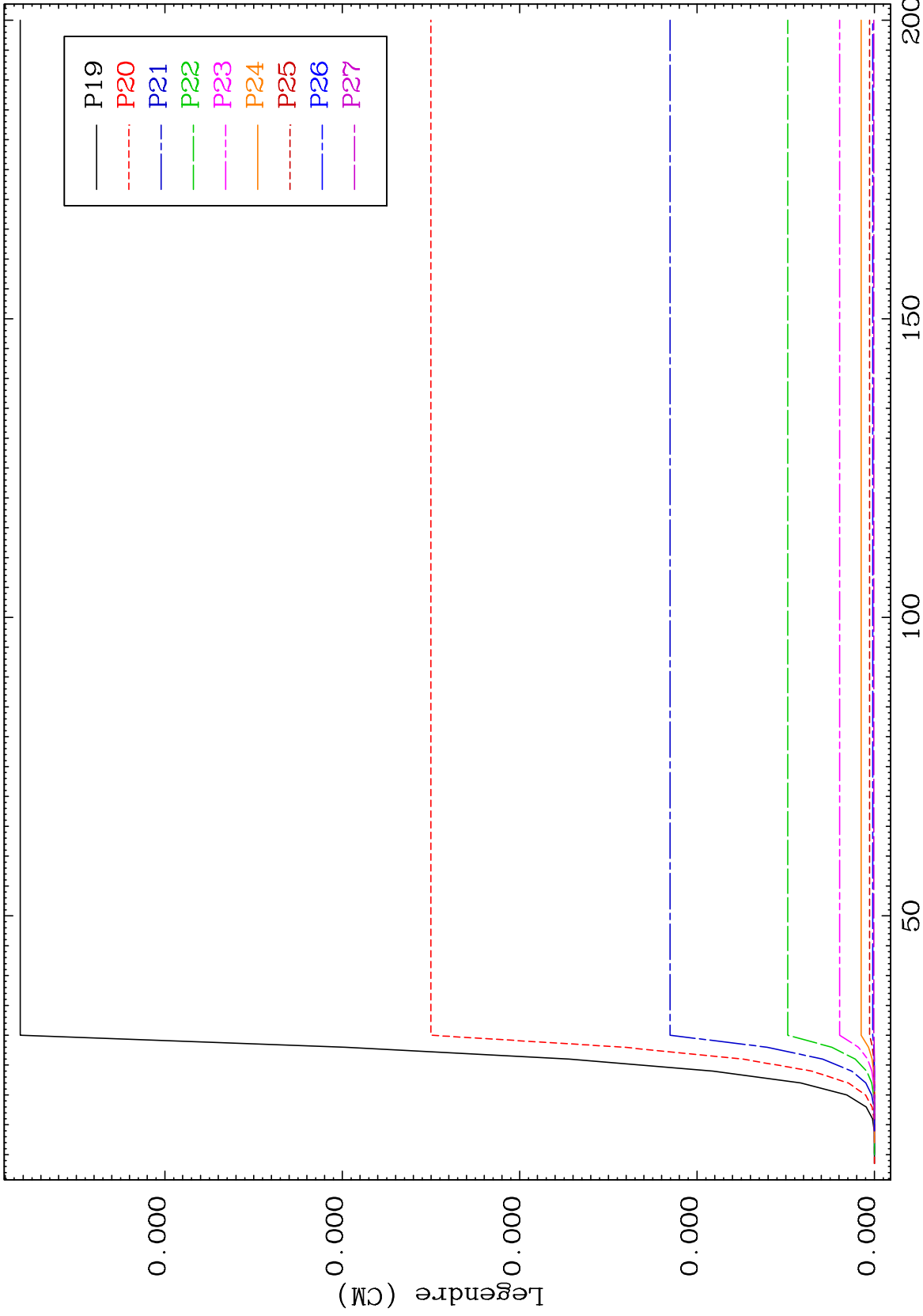
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-112



120

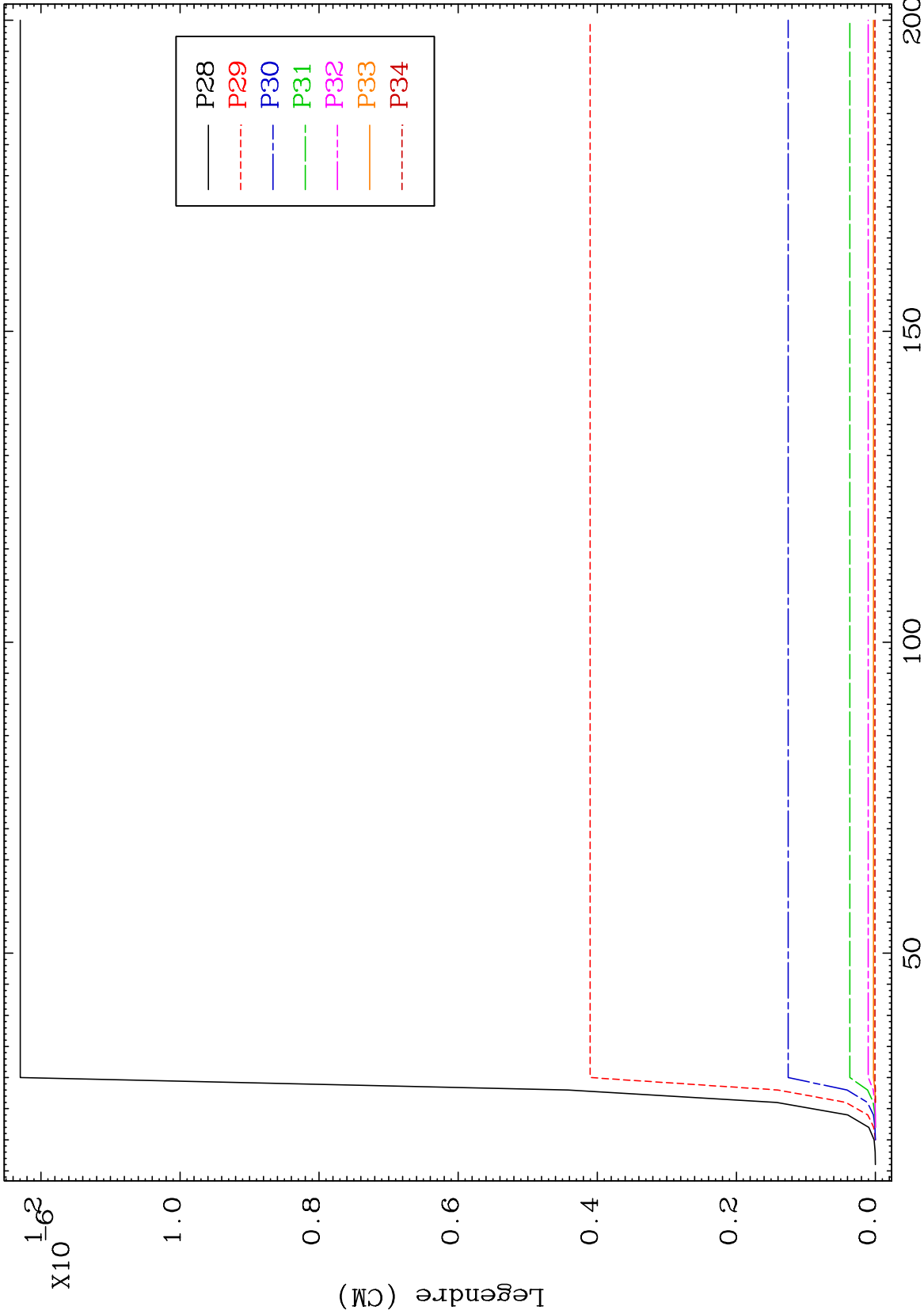
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 79 (n,n') Level
Legendre Coefficients

46-Pd-112



121

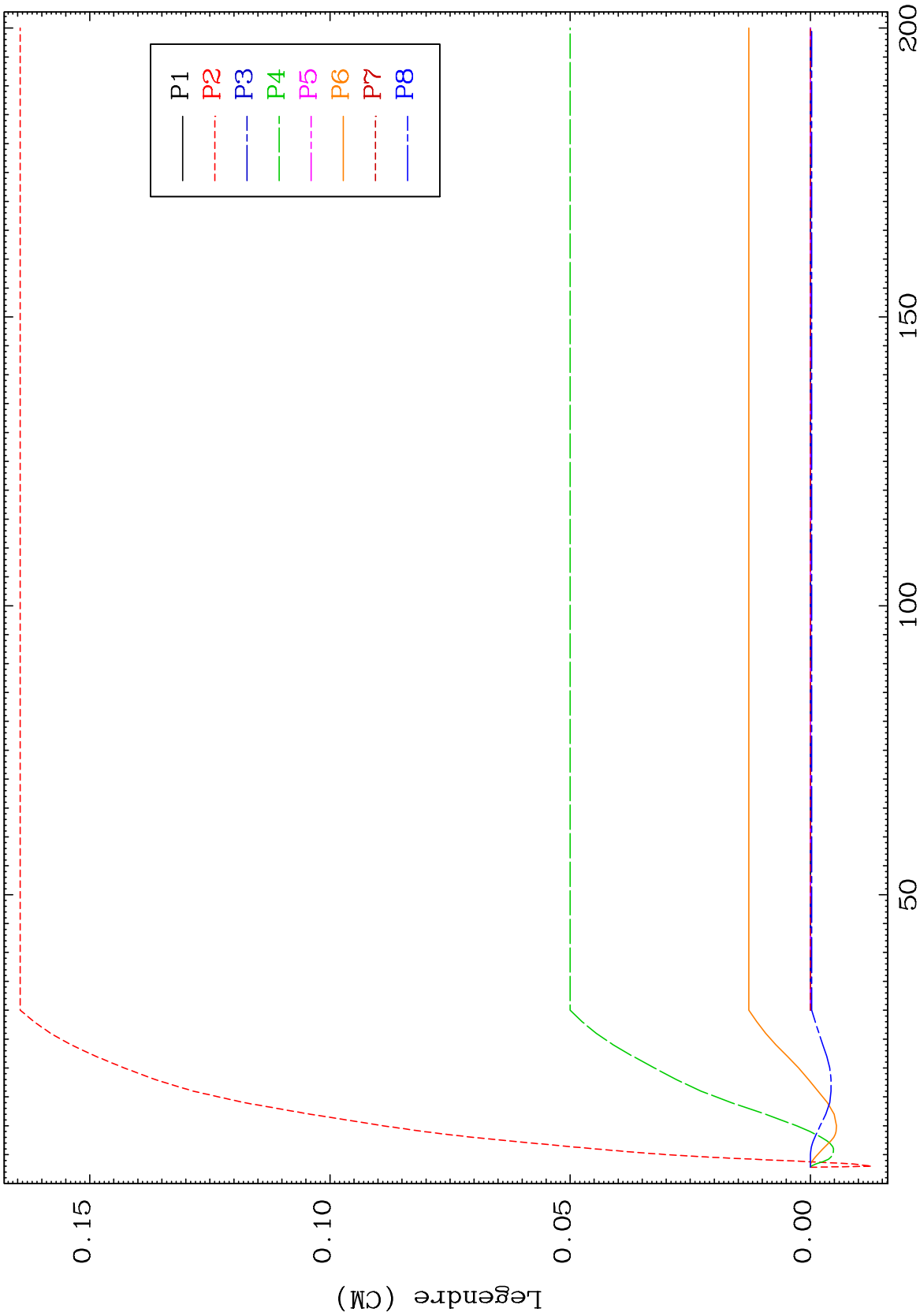
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-112



122

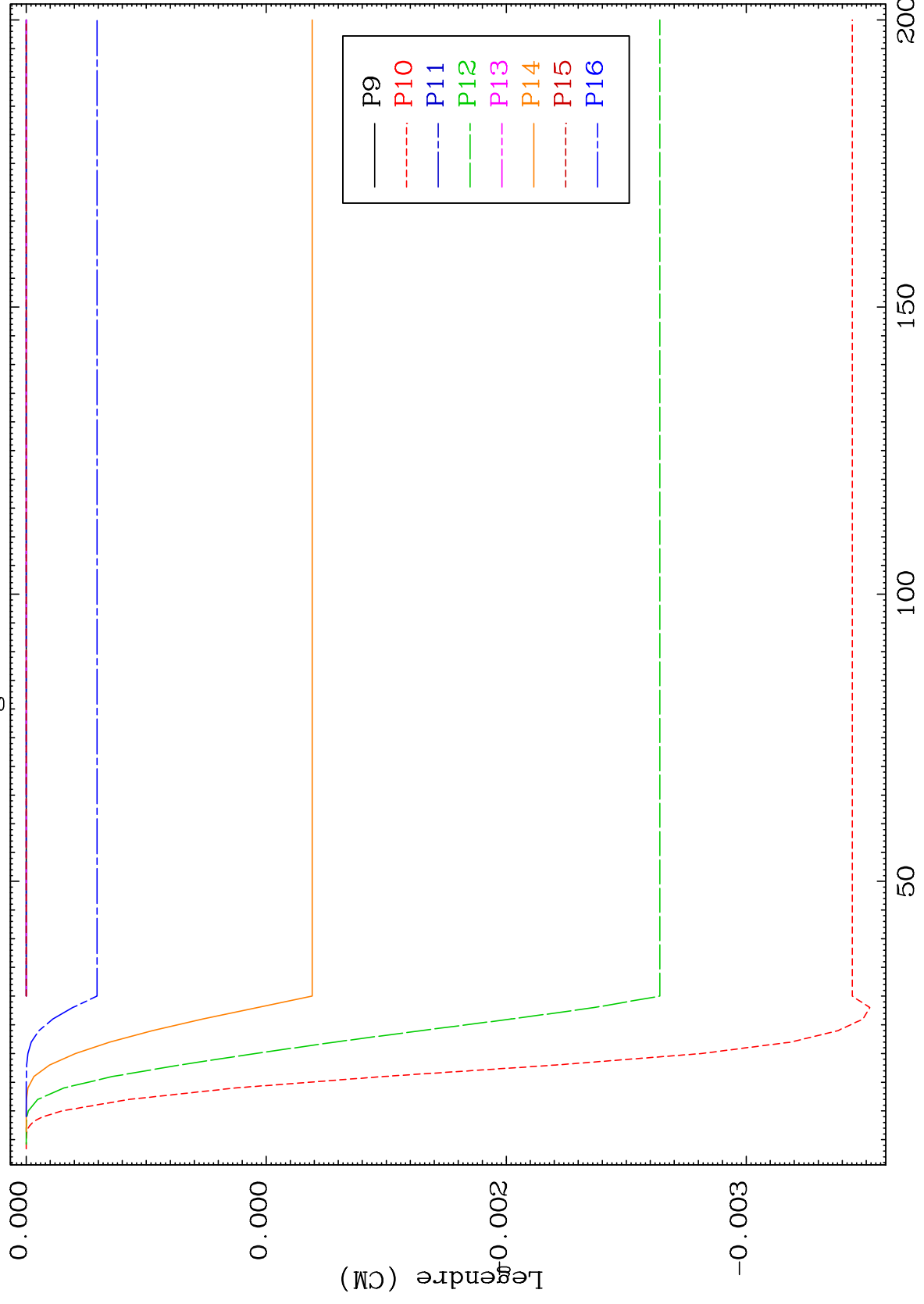
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-112



123

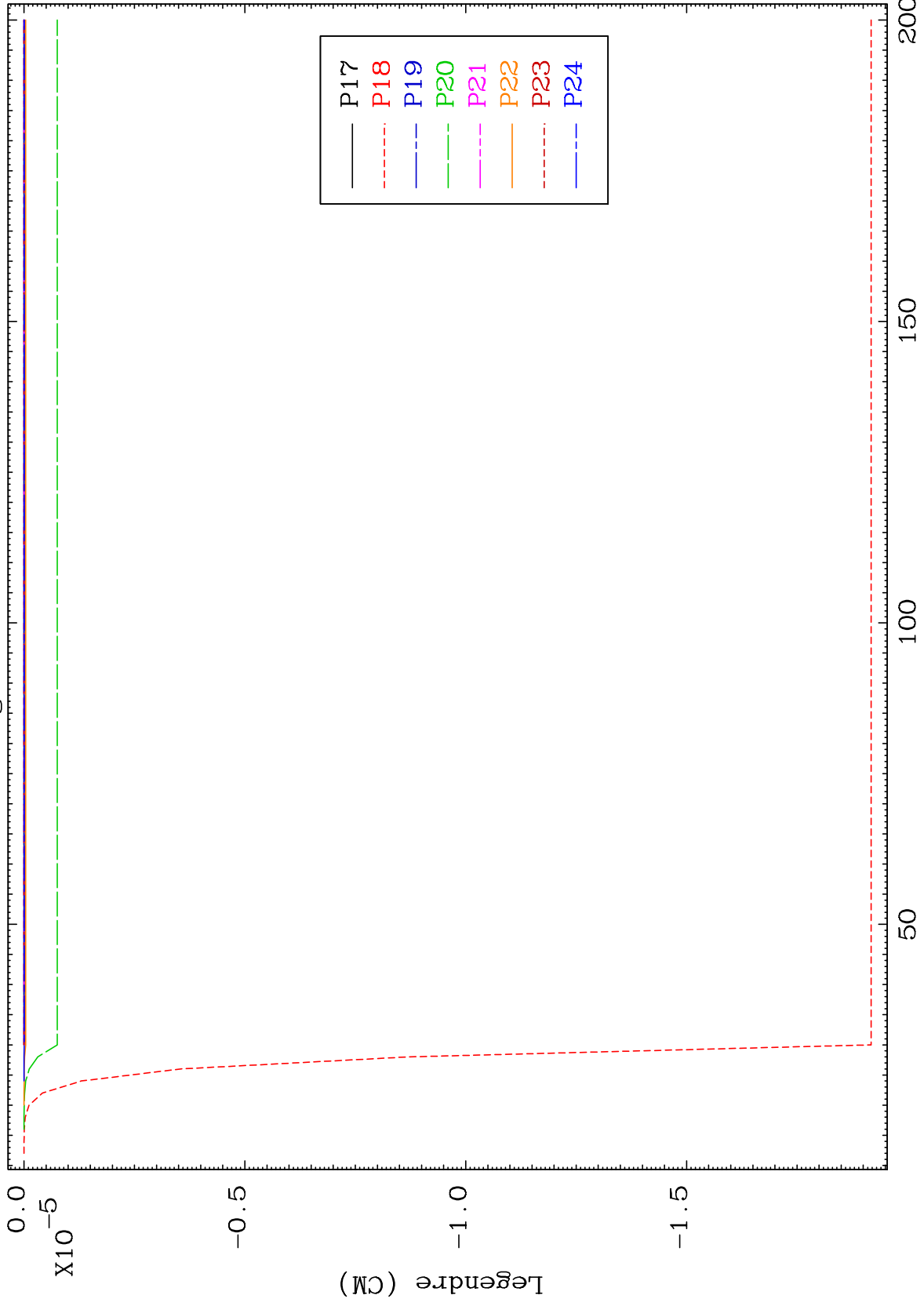
Incident Energy (MeV)

46-Pd-112

MAT 4655

MT= 80 (n,n') Level
Legendre Coefficients

46-Pd-112



46-Pd-112

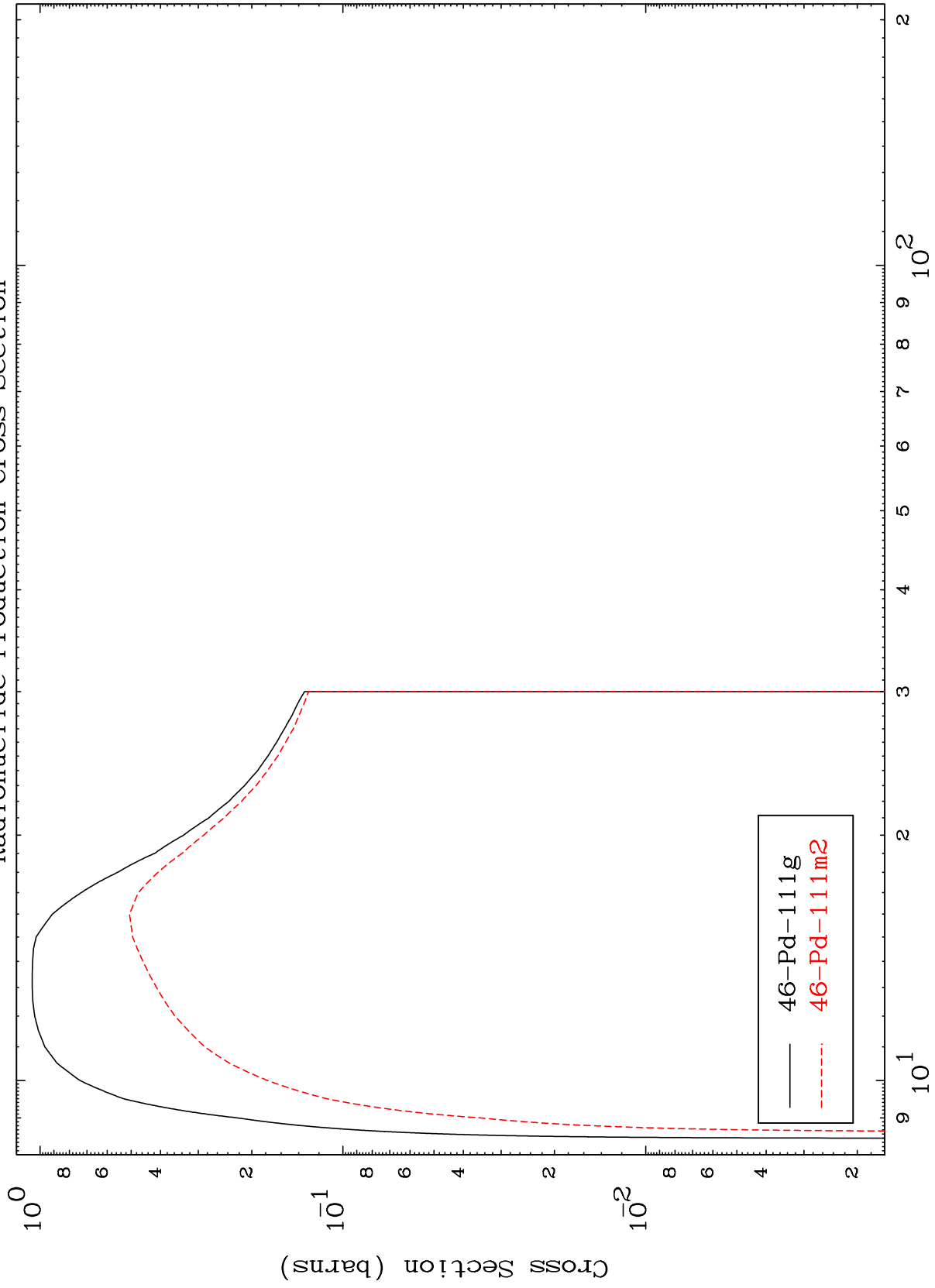
Incident Energy (MeV)

124

MAT 4655

46-Pd-112

(n,2n)
Radionuclide Production Cross Section



125

Incident Energy (MeV)

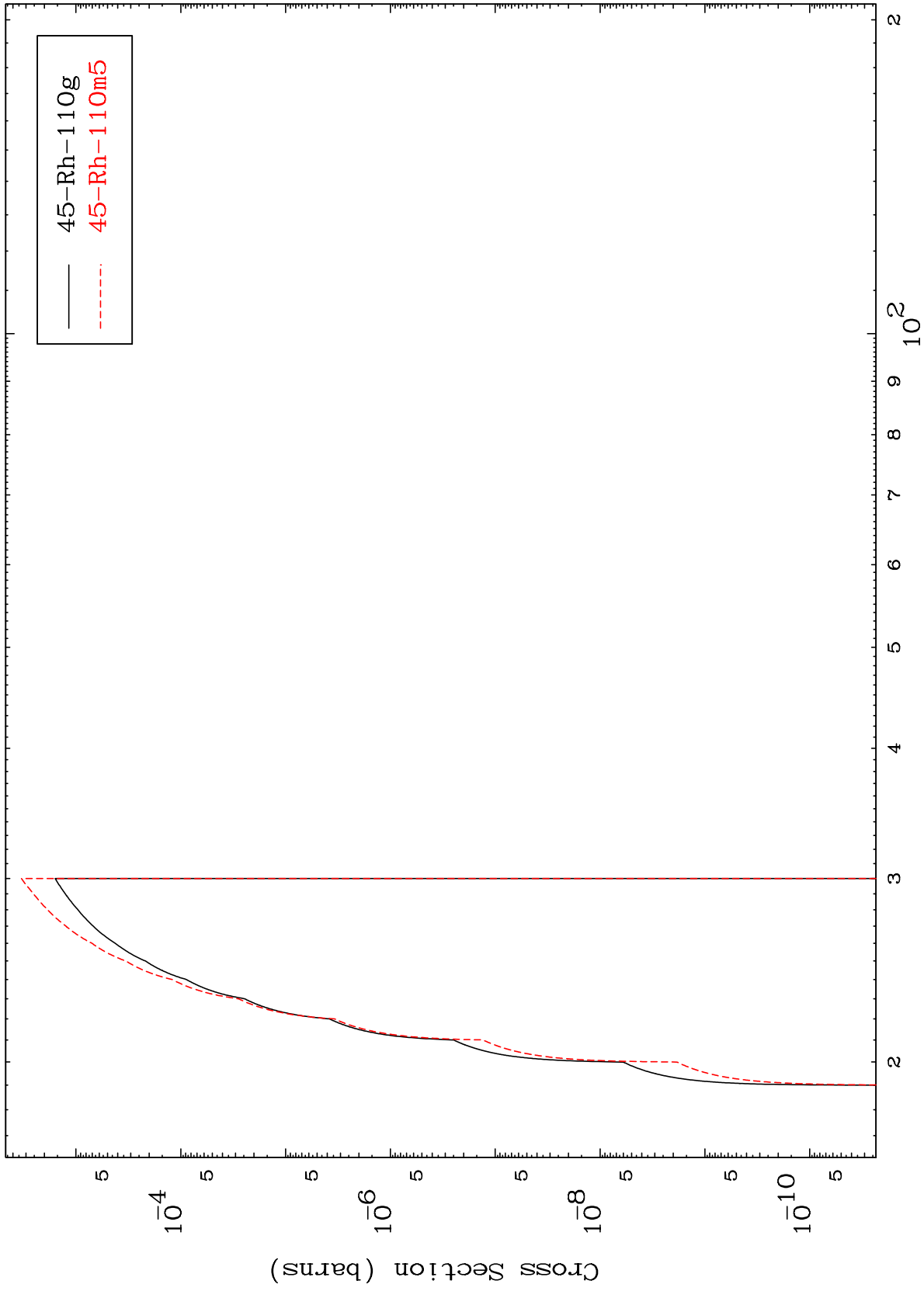
46-Pd-112

MAT 4655

(n,n') d

46-Pd-112

Radionuclide Production Cross Section



126

Incident Energy (MeV)

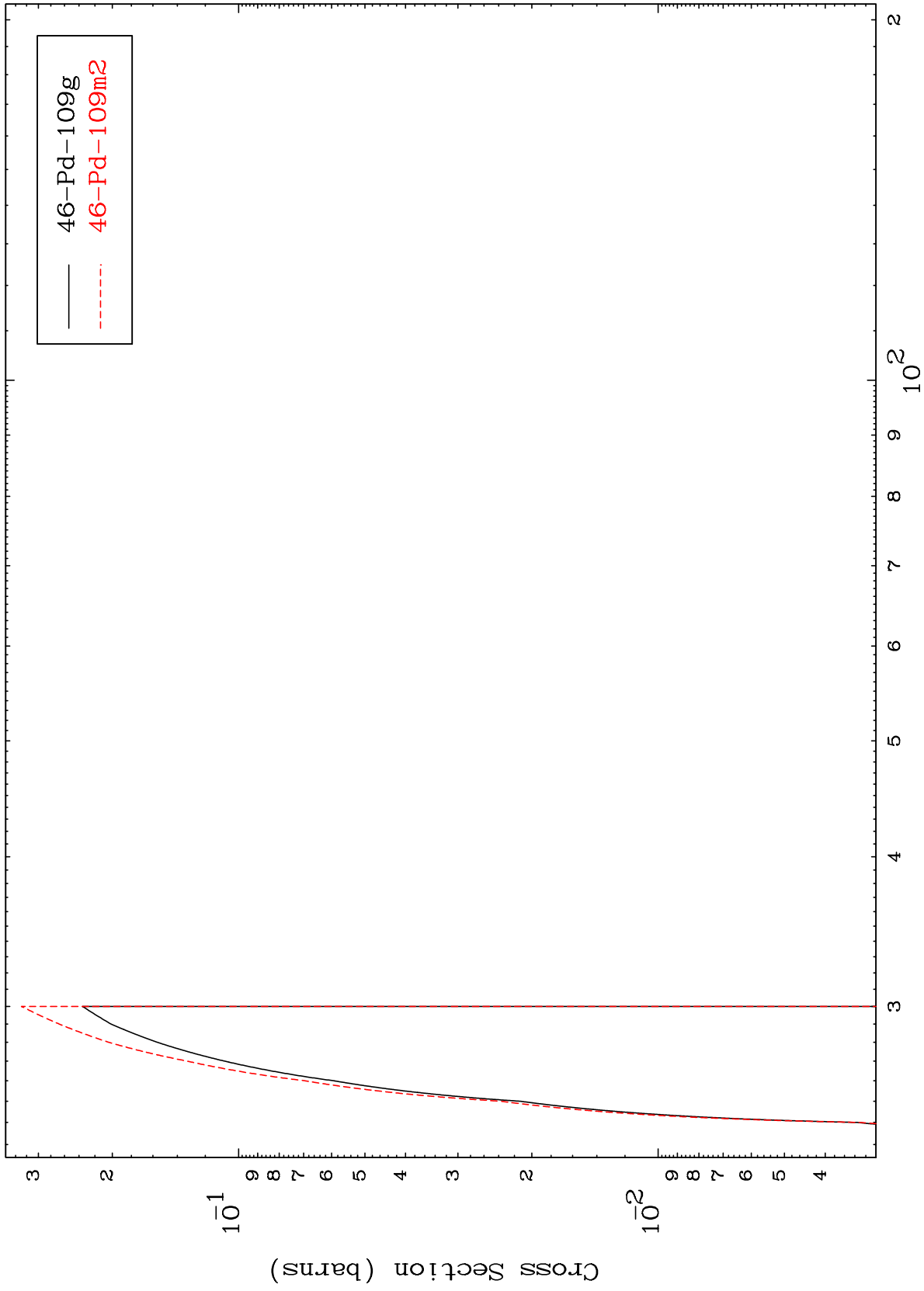
46-Pd-112

MAT 4655

(n,4n)

46-Pd-112

Radionuclide Production Cross Section



127

Incident Energy (MeV)

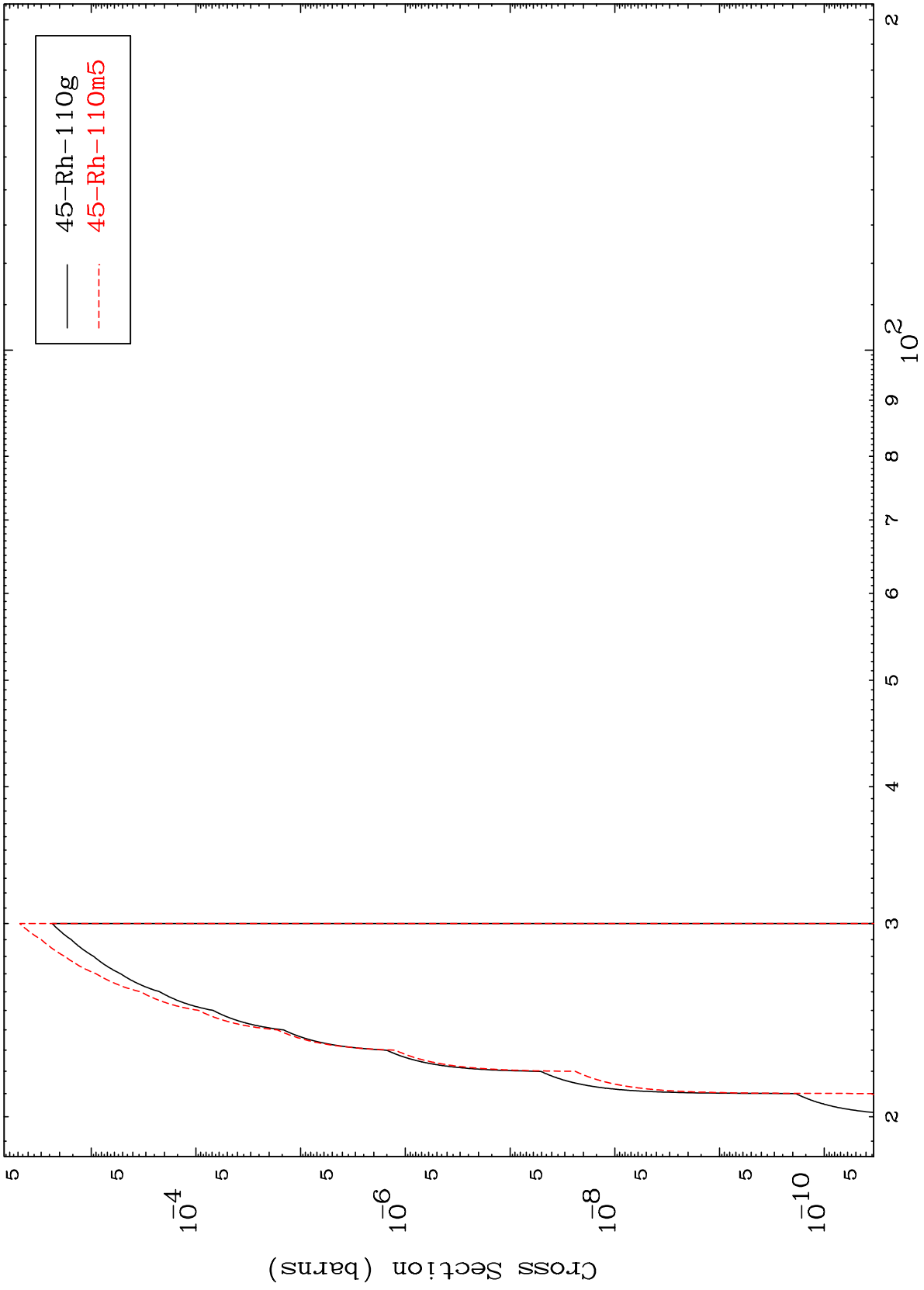
46-Pd-112

MAT 4655

(n,2n) p

46-Pd-112

Radionuclide Production Cross Section



128

Incident Energy (MeV)

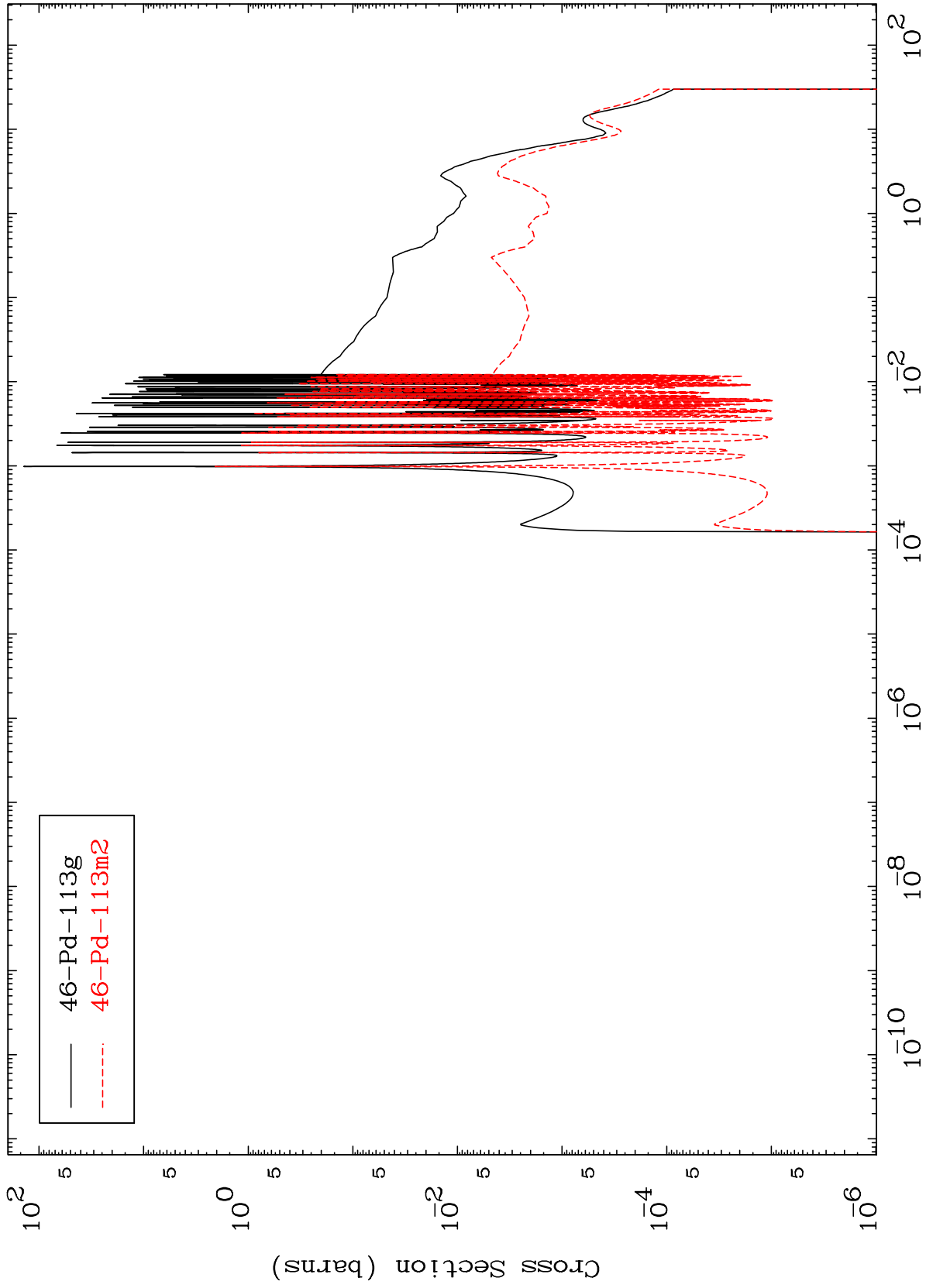
46-Pd-112

MAT 4655

(n, γ)

46-Pd-112

Radionuclide Production Cross Section



46-Pd-113g
46-Pd-113m2

129

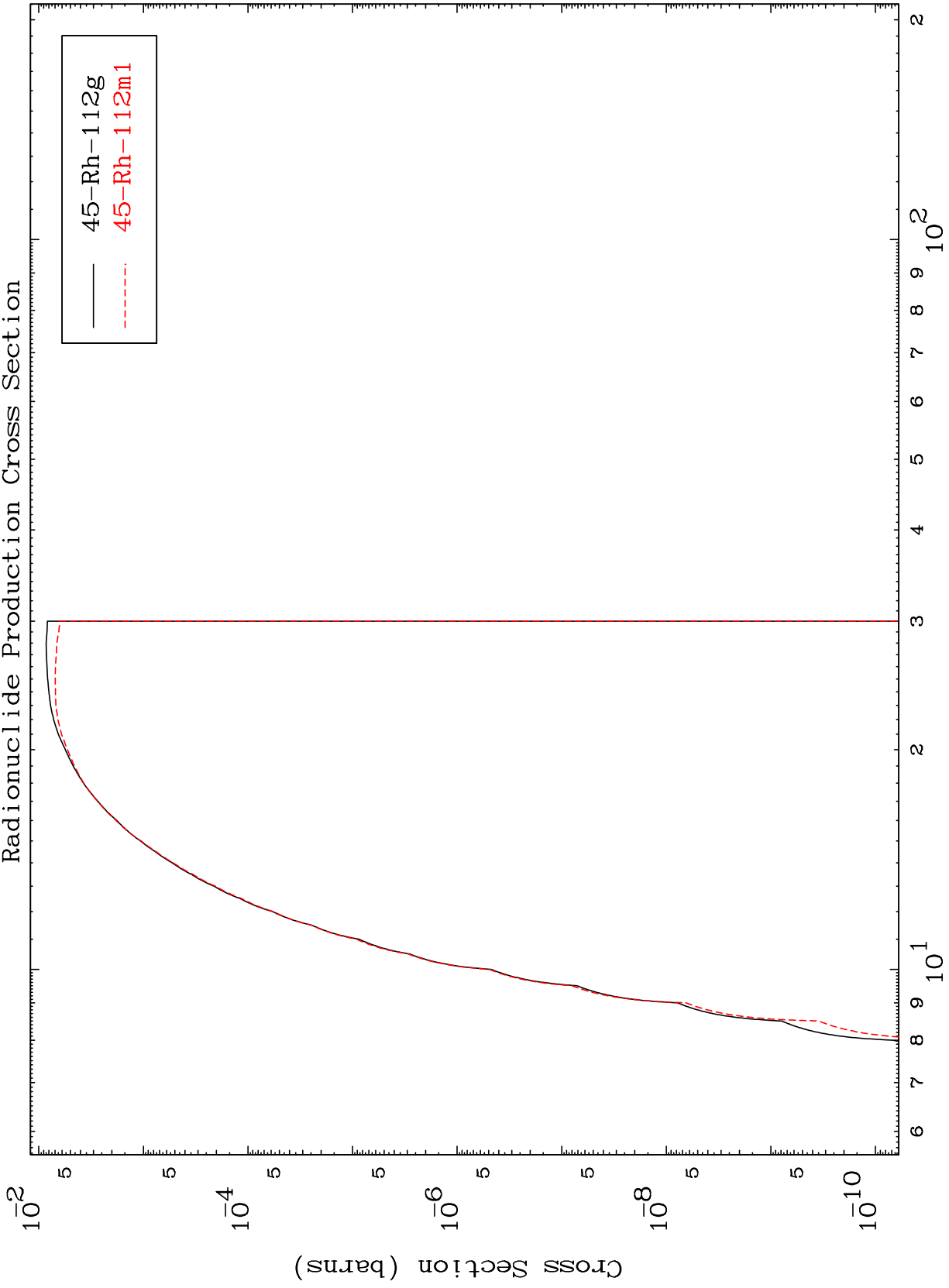
Incident Energy (MeV)

46-Pd-112

MAT 4655

46-Pd-112

(n,p)
Radionuclide Production Cross Section



130

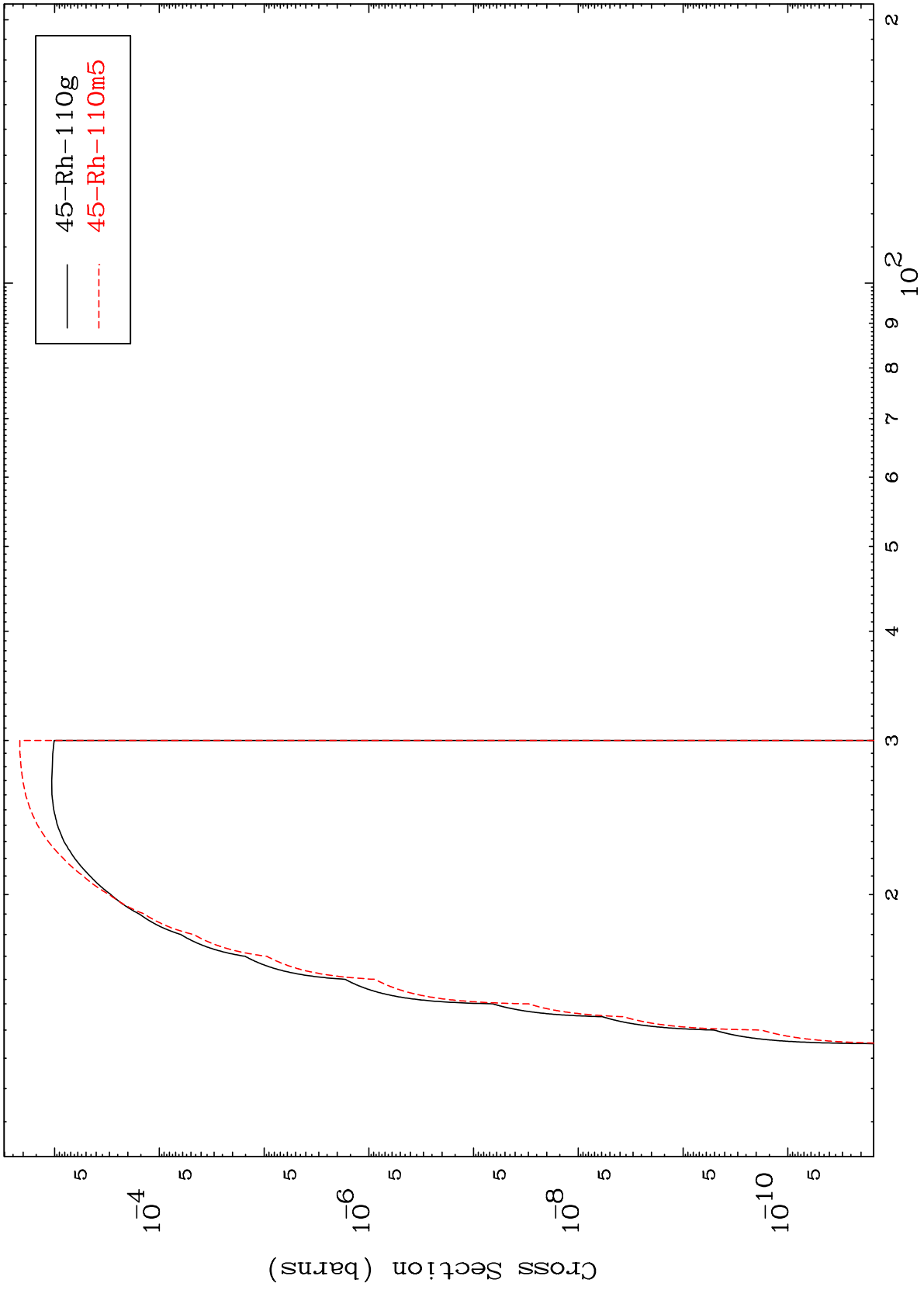
Incident Energy (MeV)

46-Pd-112

MAT 4655

46-Pd-112

(n, t)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

46-Pd-112