

Program EVALPLOT  
(Version 2018-1)

by

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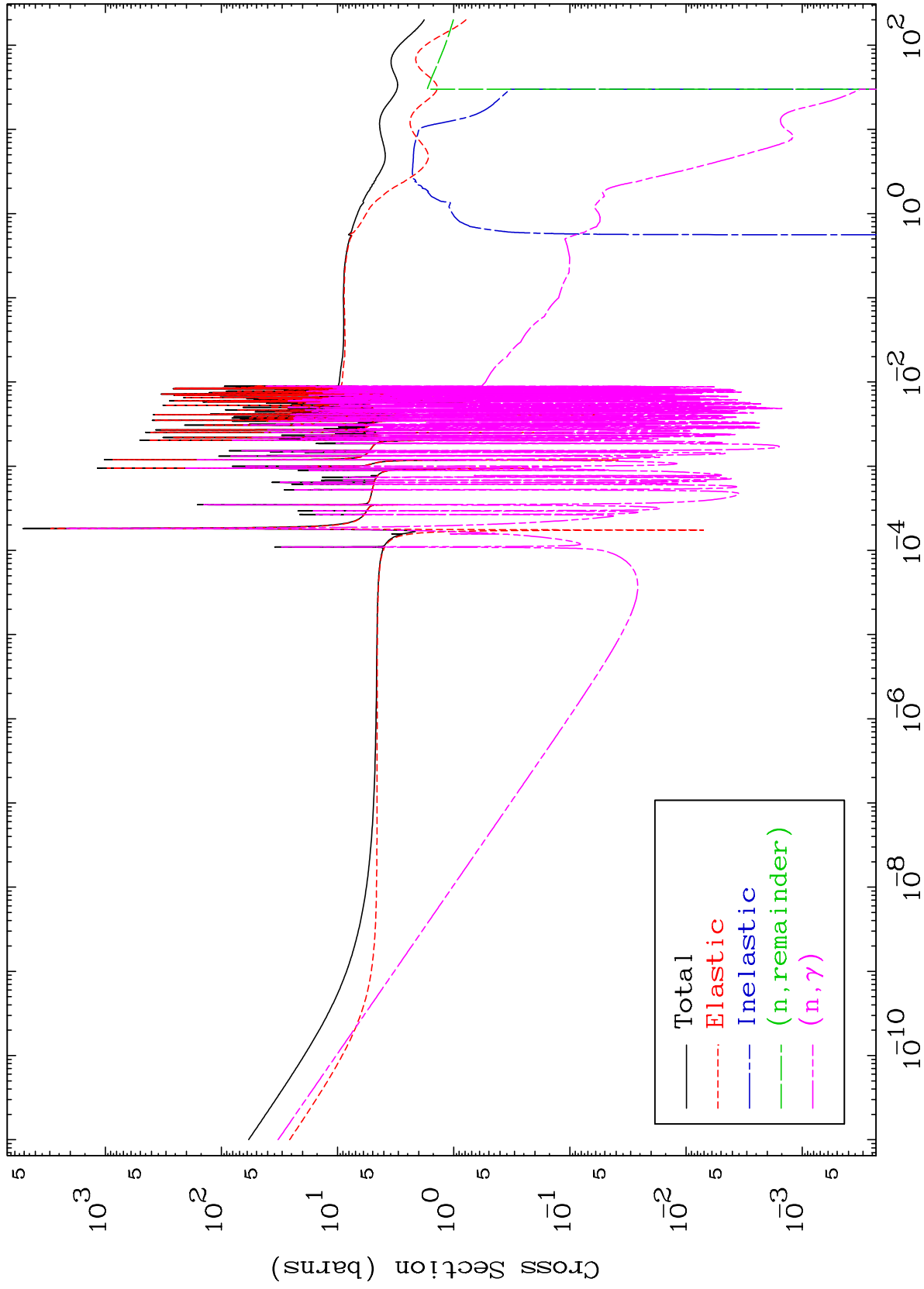
Press Mouse Button to Start

MAT 4631

Major

293 Kelvin Cross Sections

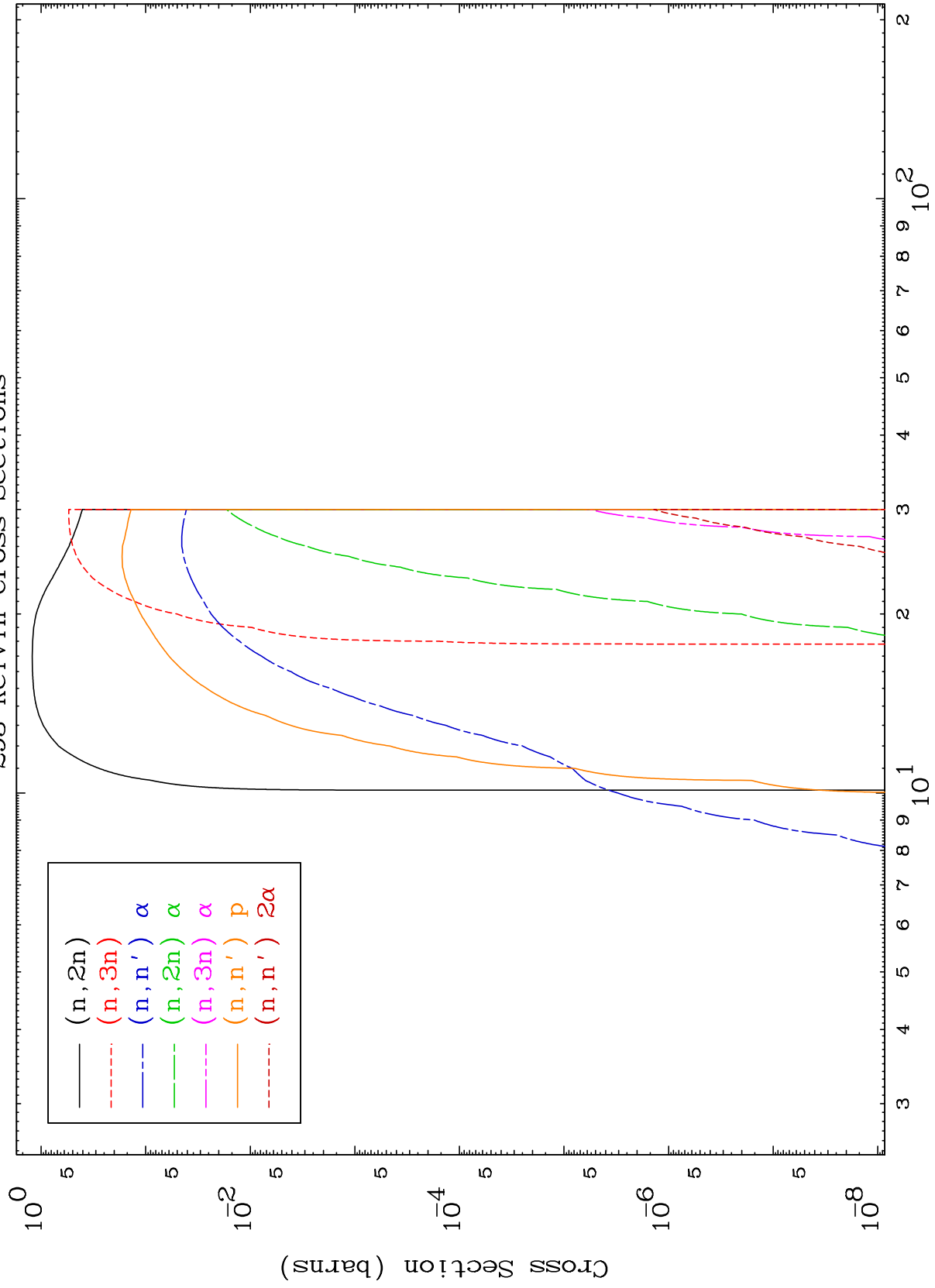
46-Pd-104



MAT 4631

Neutron Production  
293 Kelvin Cross Sections

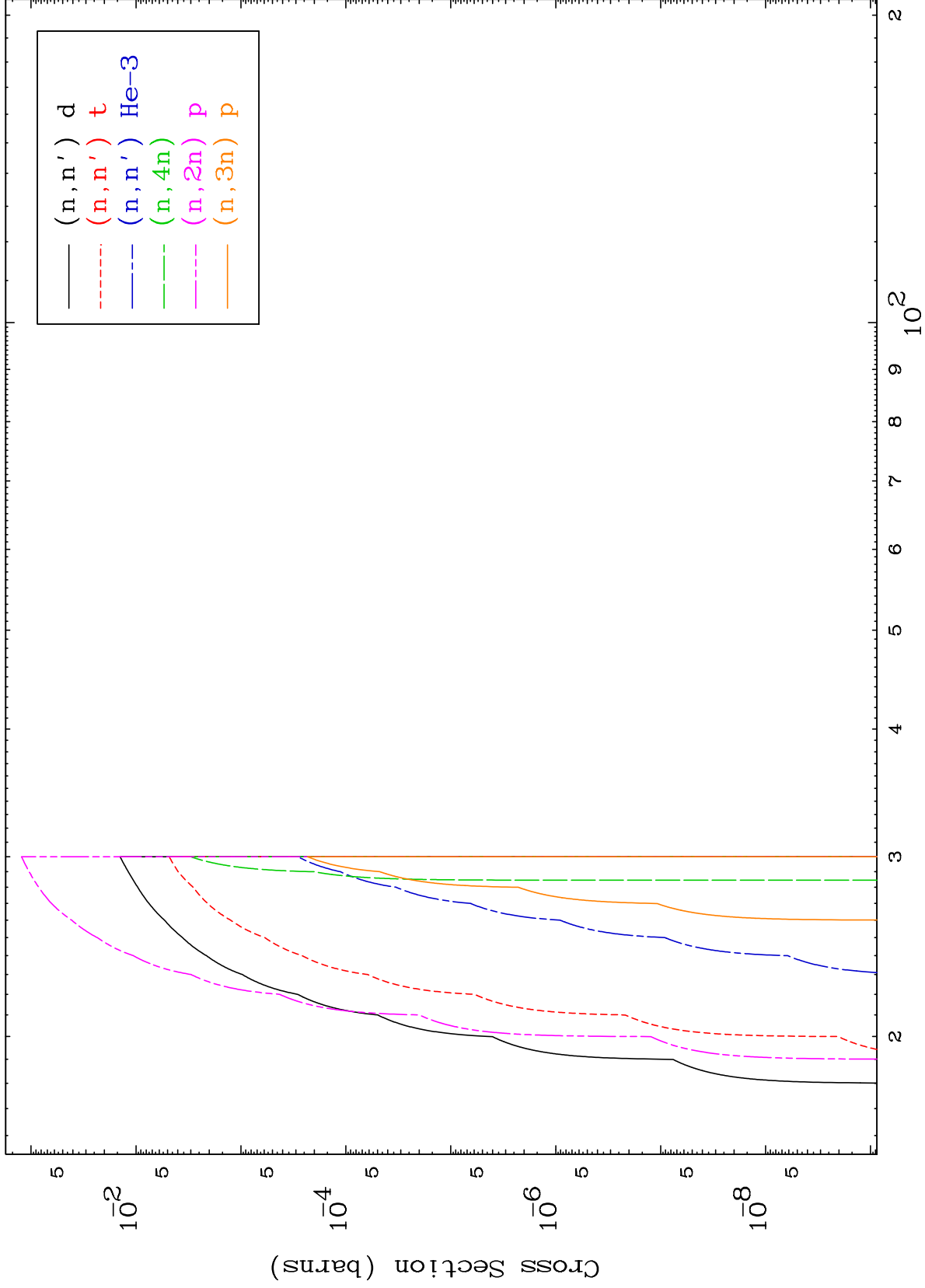
46-Pd-104



2

Incident Energy (MeV)

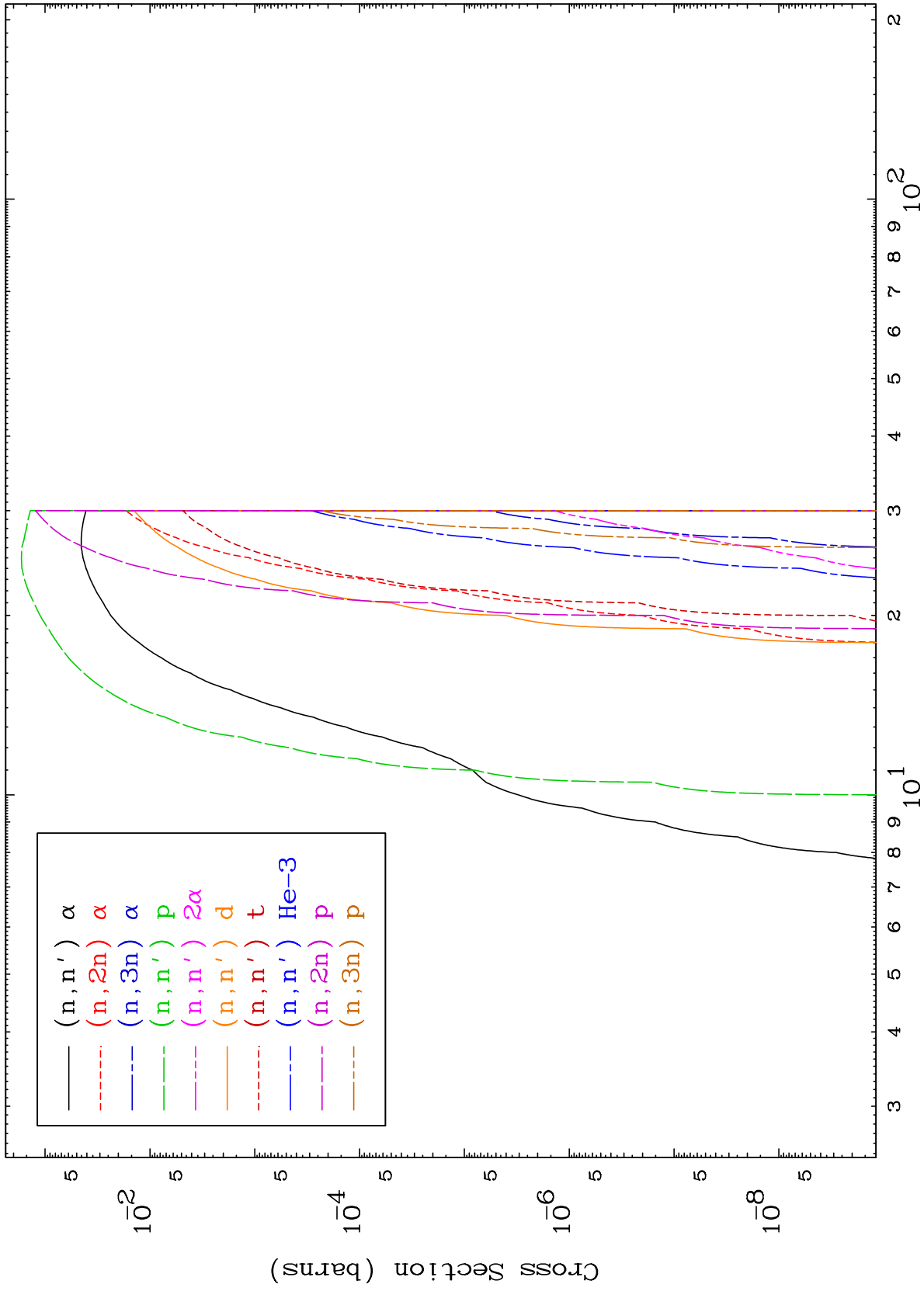
46-Pd-104



MAT 4631

Charged Particle  
293 Kelvin Cross Sections

46-Pd-104



4

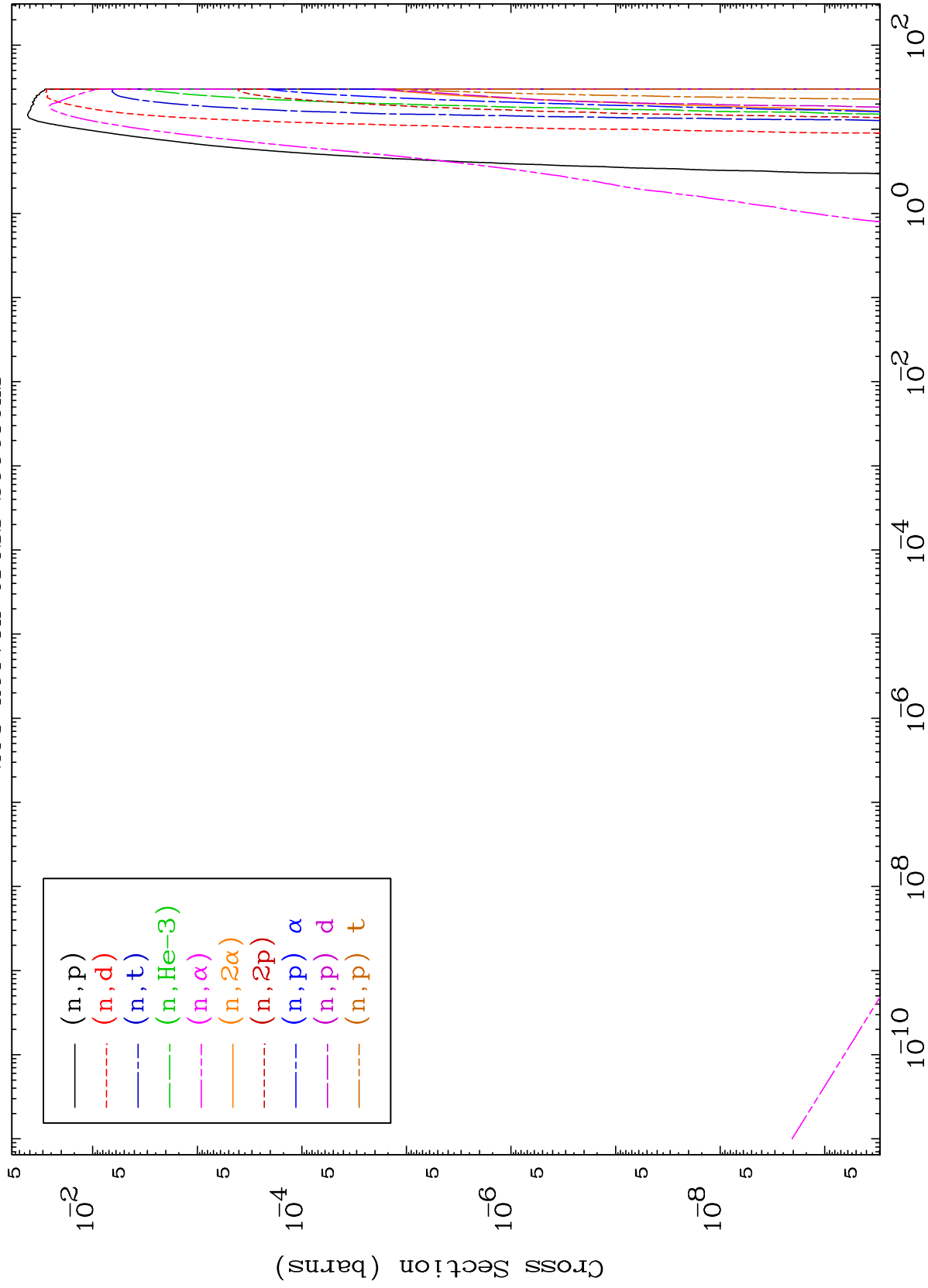
Incident Energy (MeV)

46-Pd-104

MAT 4631

Charged Particle  
293 Kelvin Cross Sections

46-Pd-104



5

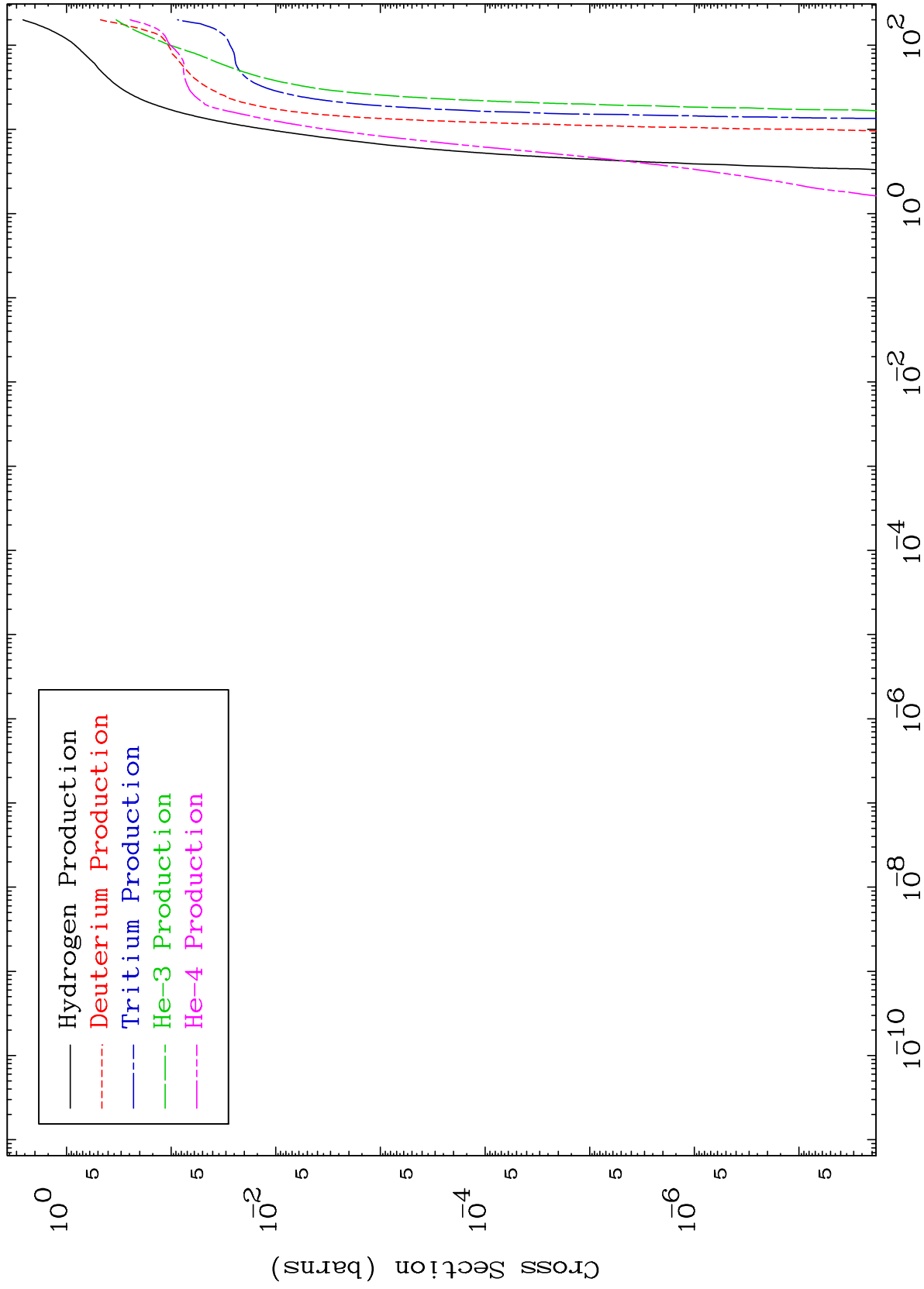
Incident Energy (MeV)

46-Pd-104

MAT 4631

Particle Production  
293 Kelvin Cross Sections

46-Pd-104



6

Incident Energy (MeV)

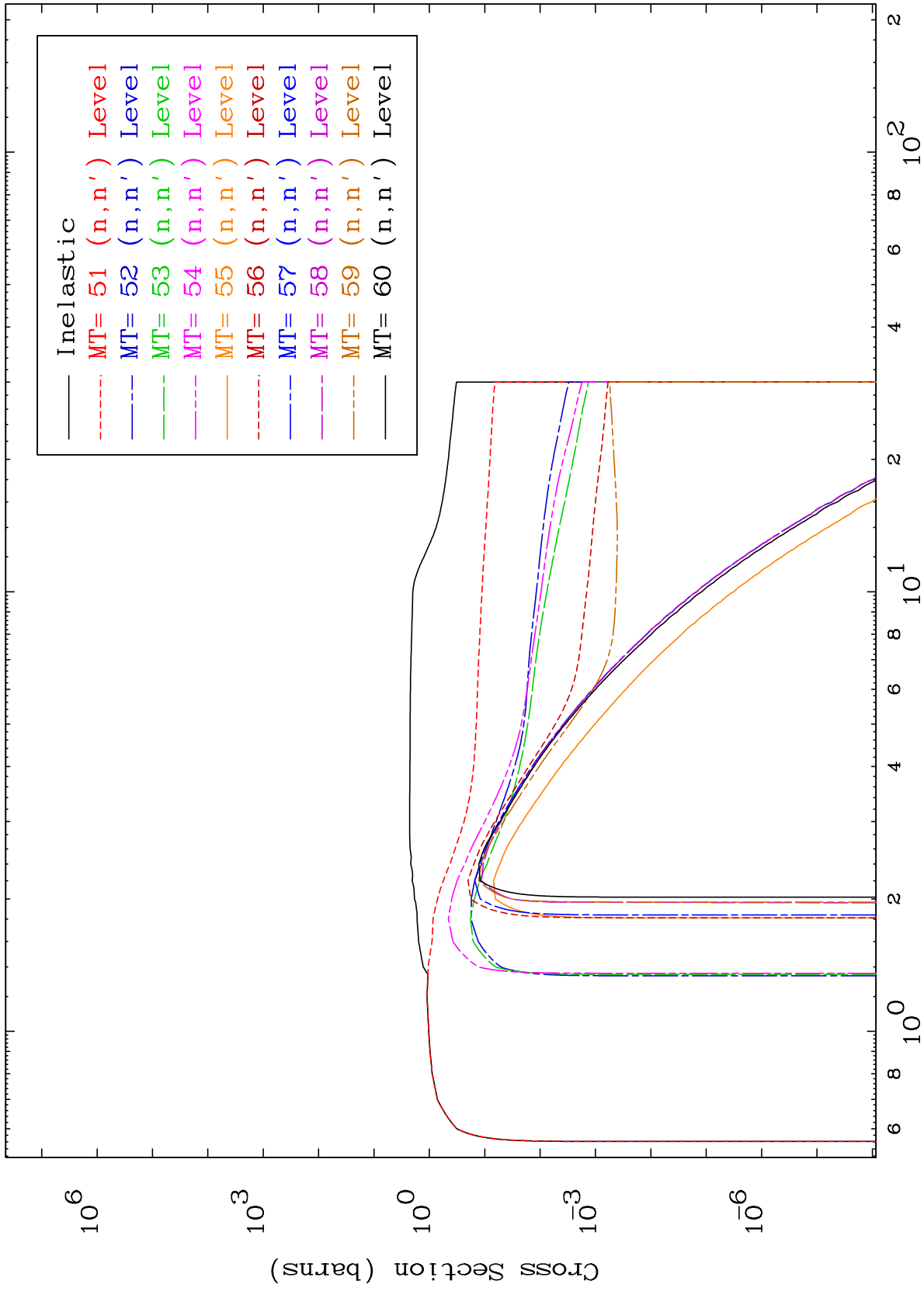
46-Pd-104

MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



7

Incident Energy (MeV)

46-Pd-104

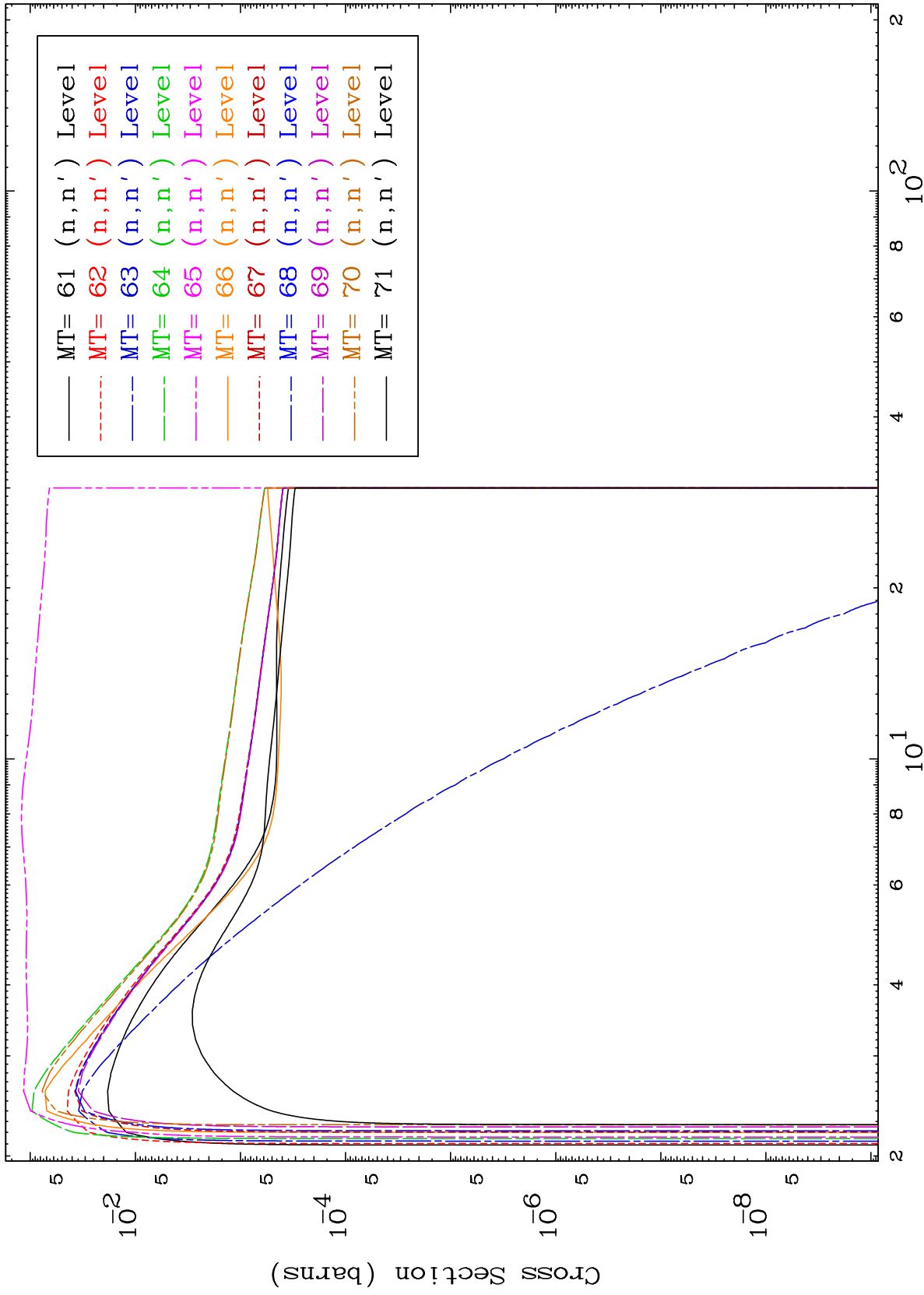


MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



8

Incident Energy (MeV)

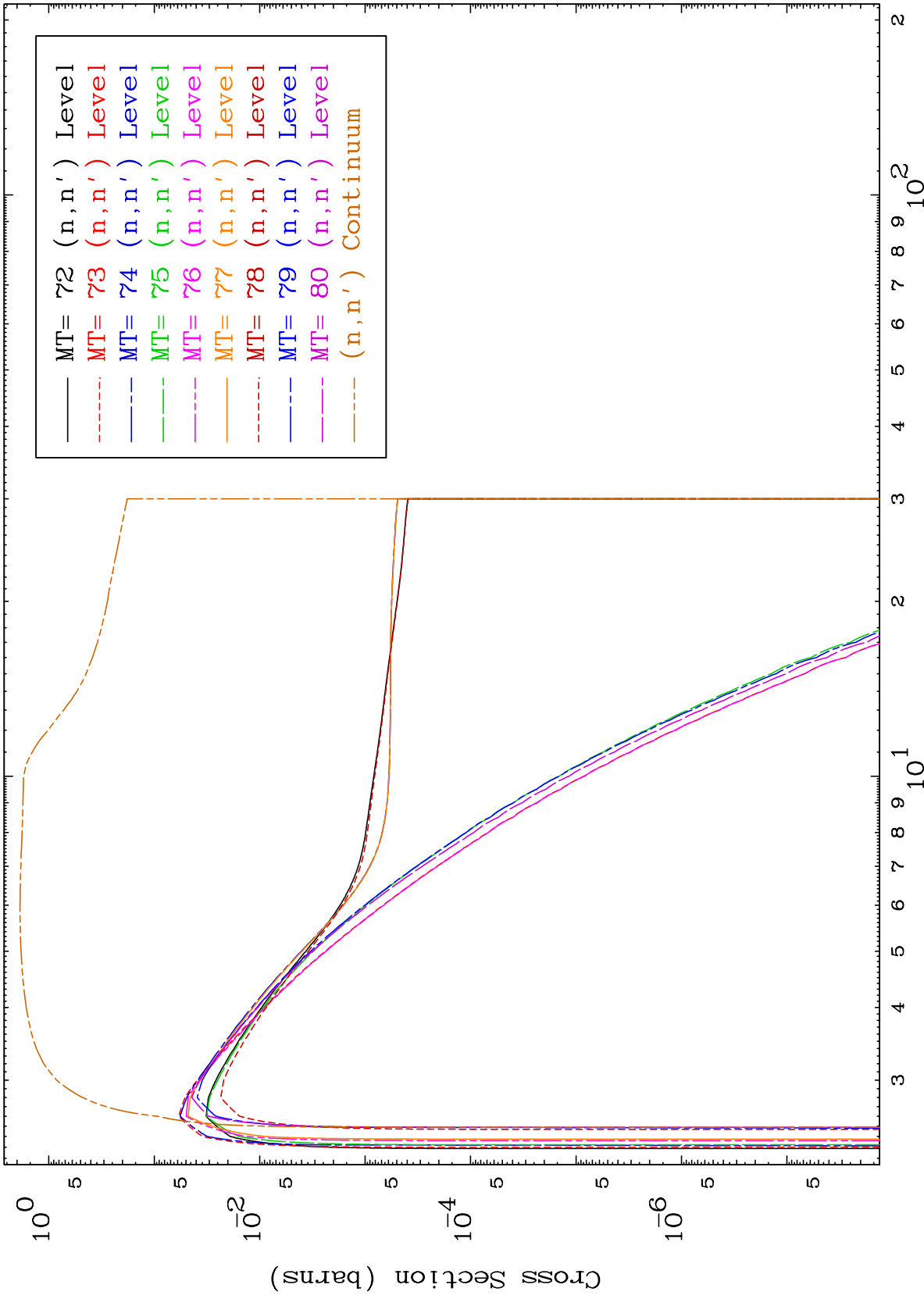
46-Pd-104

MAT 4631

(n,n') Level

46-Pd-104

293 Kelvin Cross Sections



9

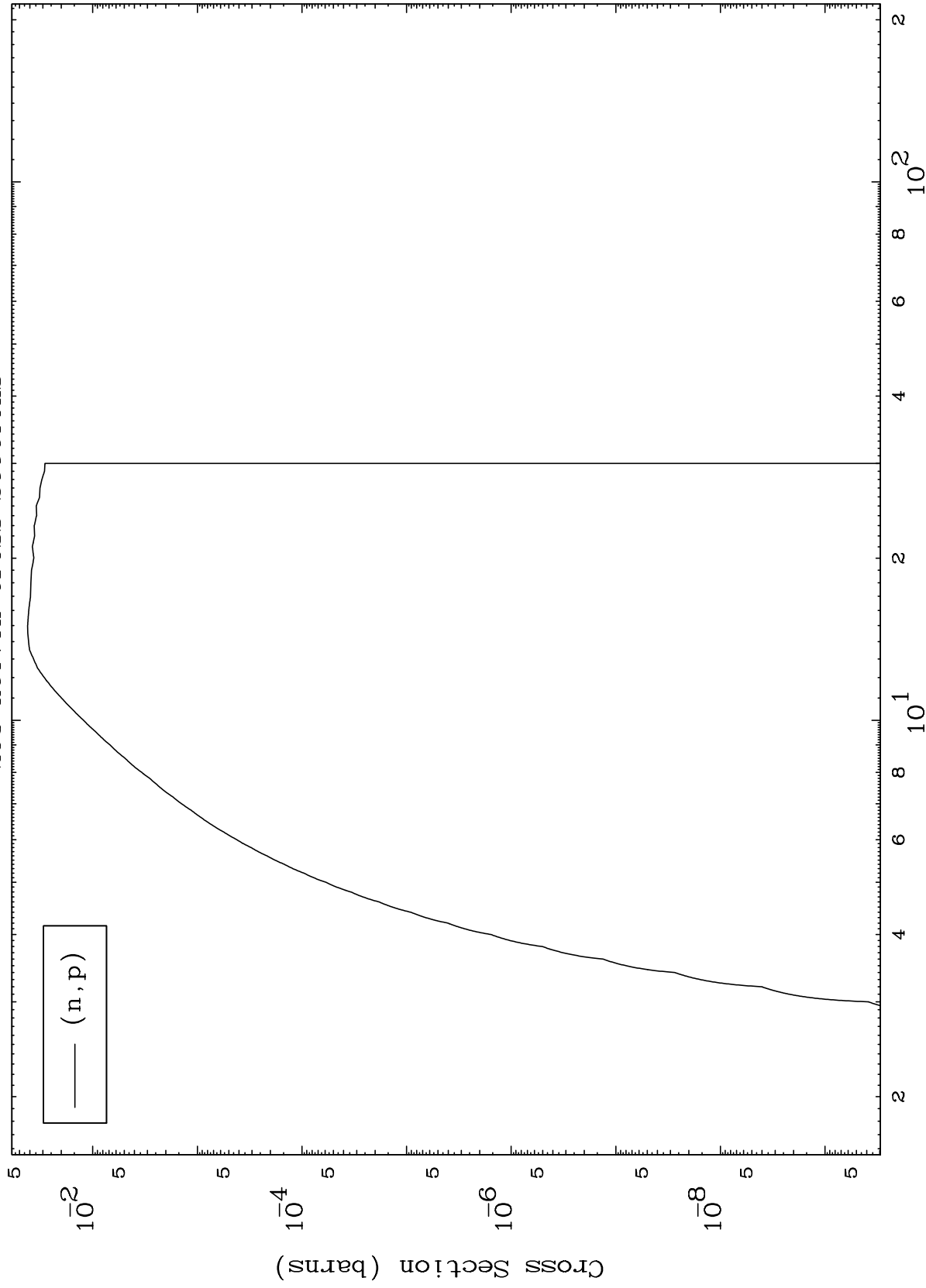
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-104



10

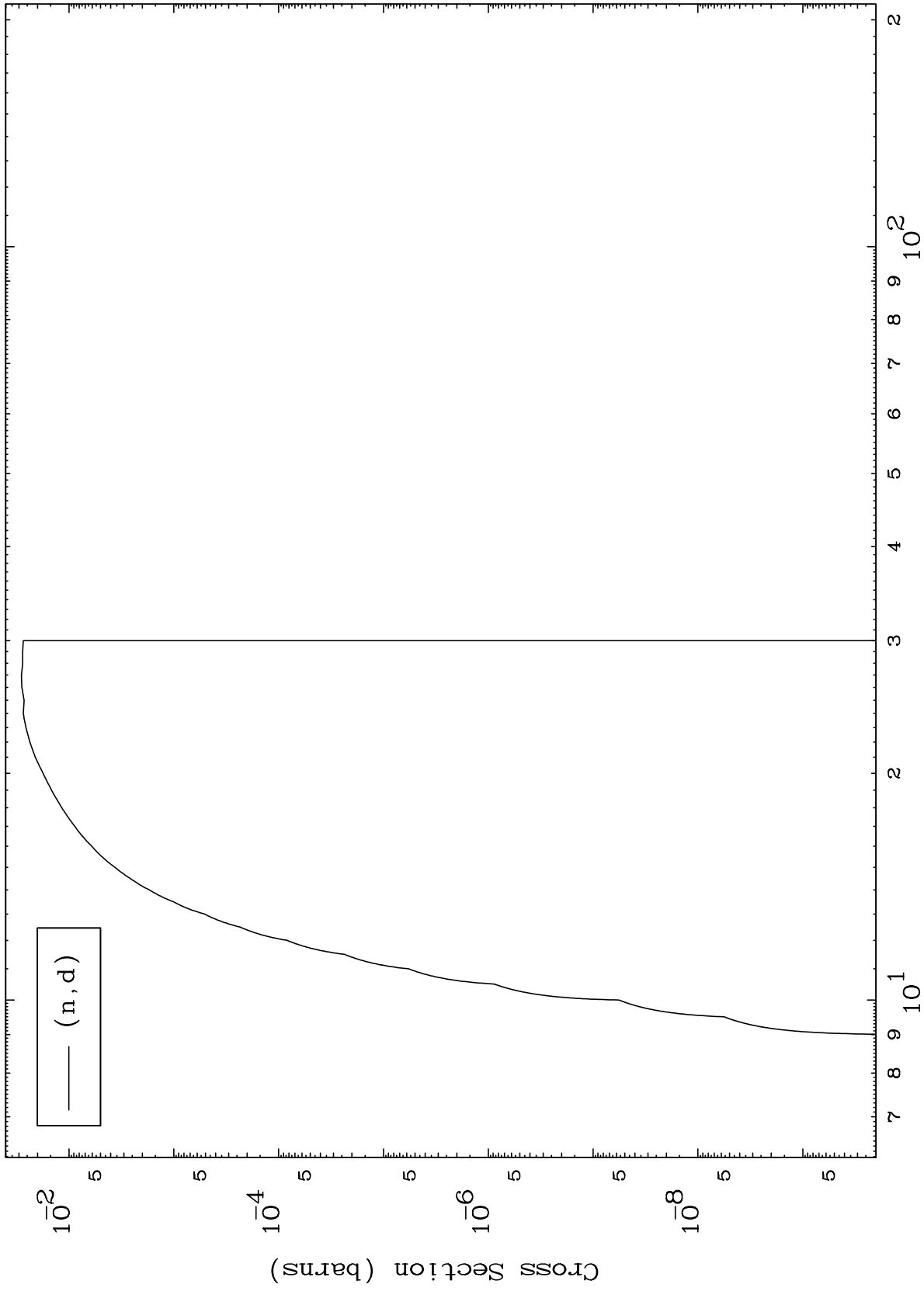
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-104



11

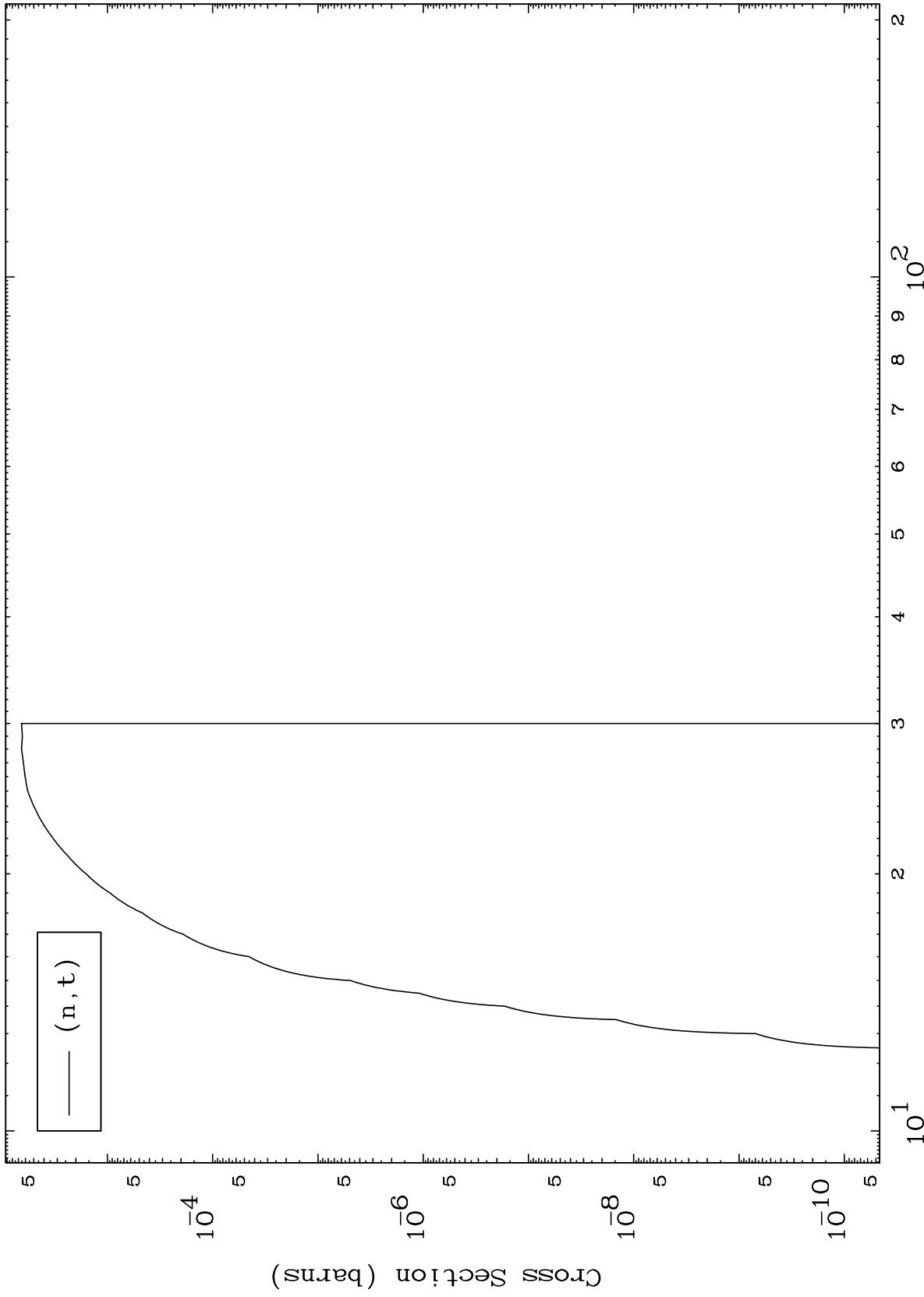
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-104



12

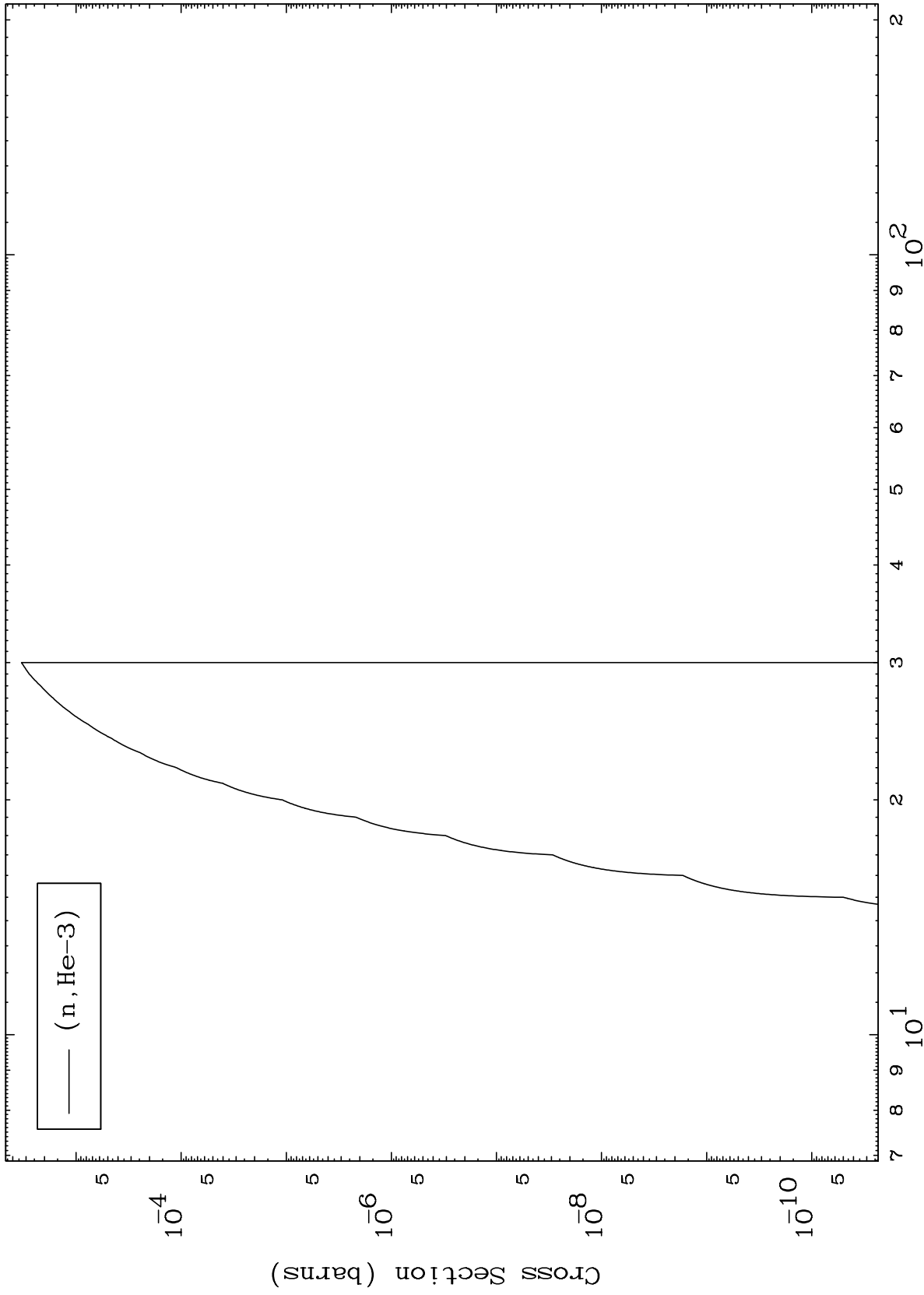
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-104



13

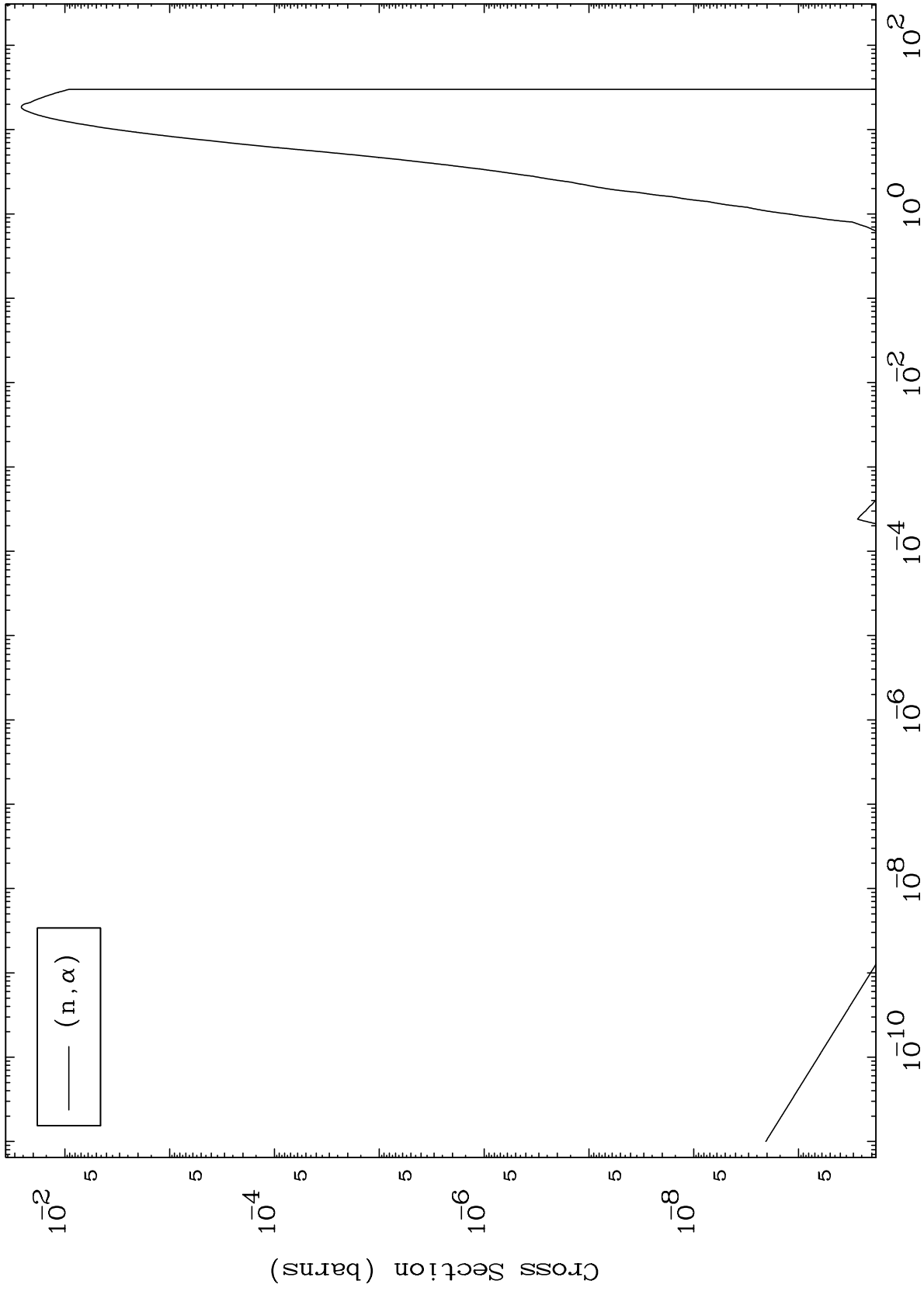
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,α) Levels  
293 Kelvin Cross Sections

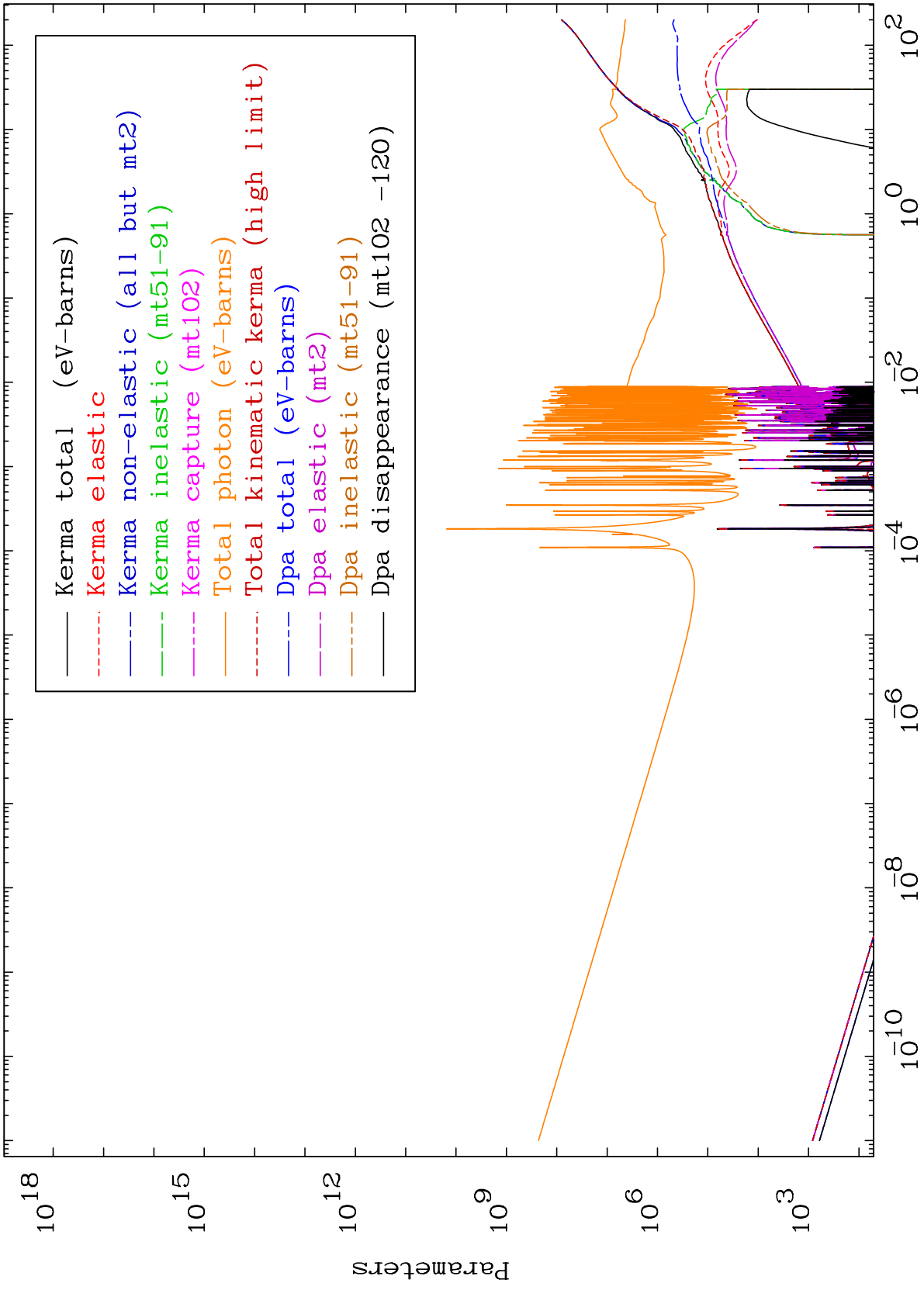
46-Pd-104



14

Incident Energy (MeV)

46-Pd-104

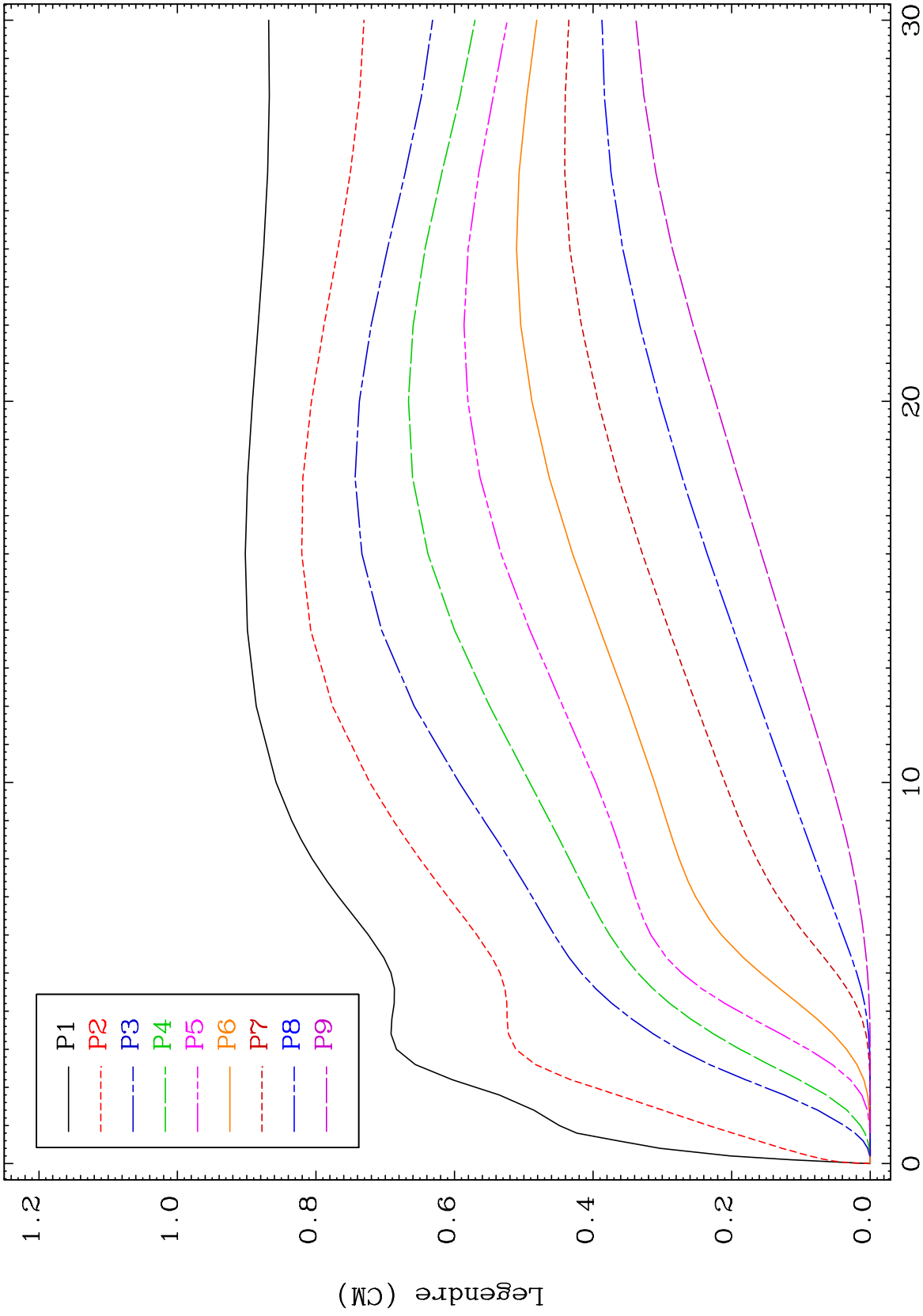




MAT 4631

Elastic Legendre Coefficients

46-Pd-104



0

16

Incident Energy (MeV)

10

20

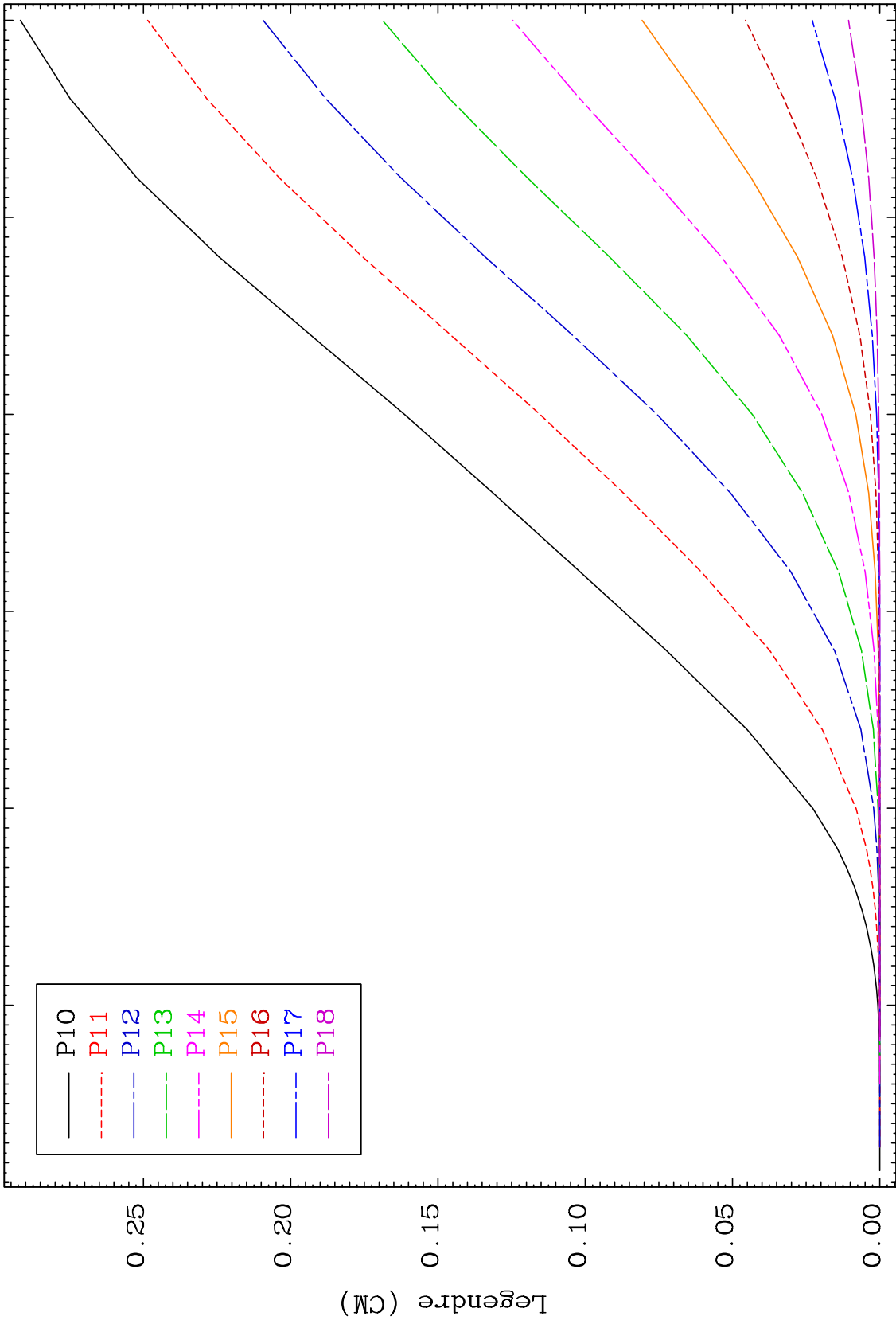
30

46-Pd-104

MAT 4631

Elastic Legendre Coefficients

46-Pd-104



17

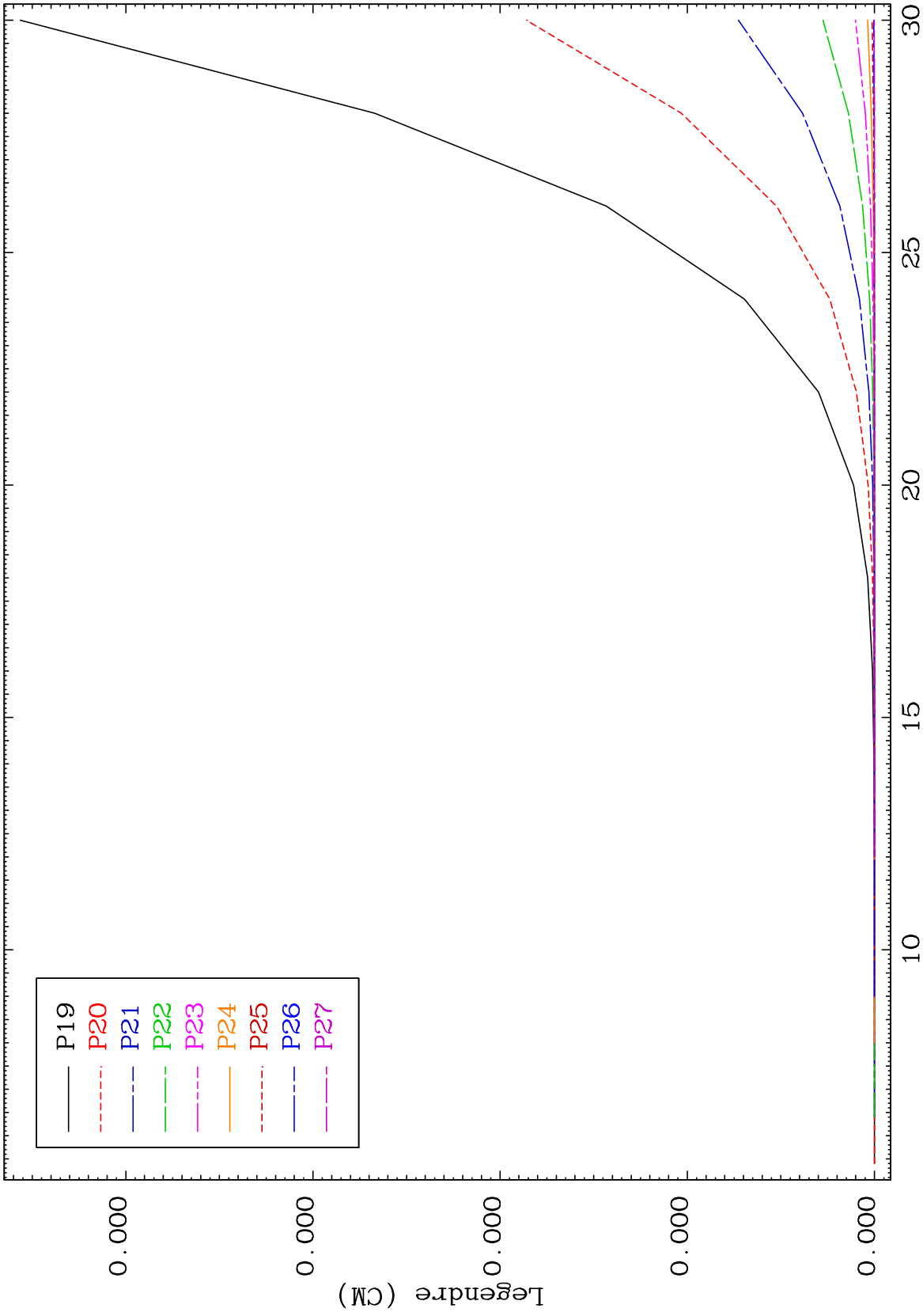
Incident Energy (MeV)

46-Pd-104

MAT 4631

Elastic  
Legendre Coefficients

46-Pd-104



18

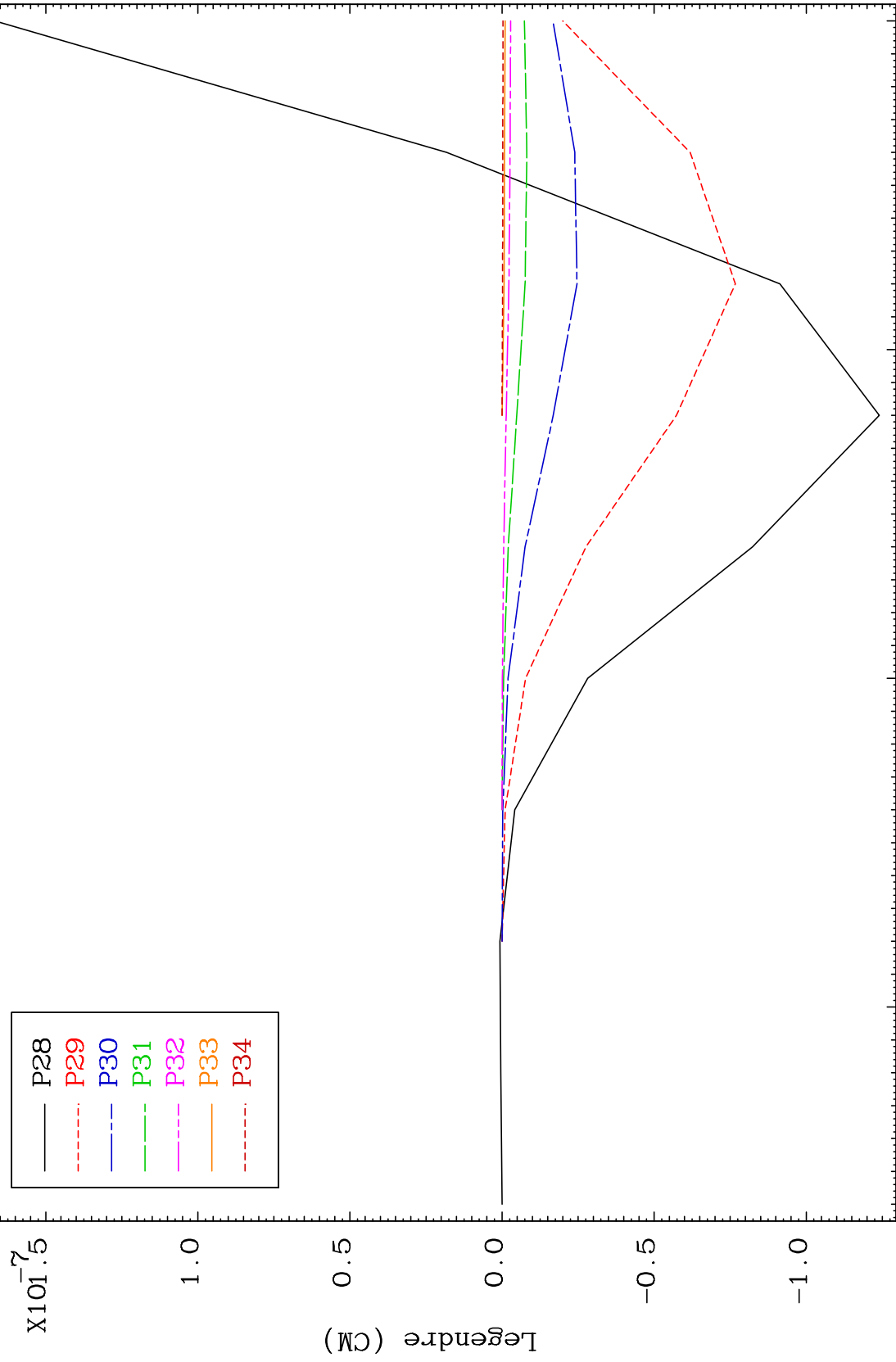
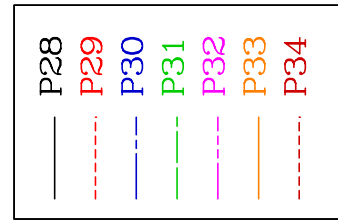
Incident Energy (MeV)

46-Pd-104

MAT 4631

Elastic Legendre Coefficients

46-Pd-104



19

Incident Energy (MeV)

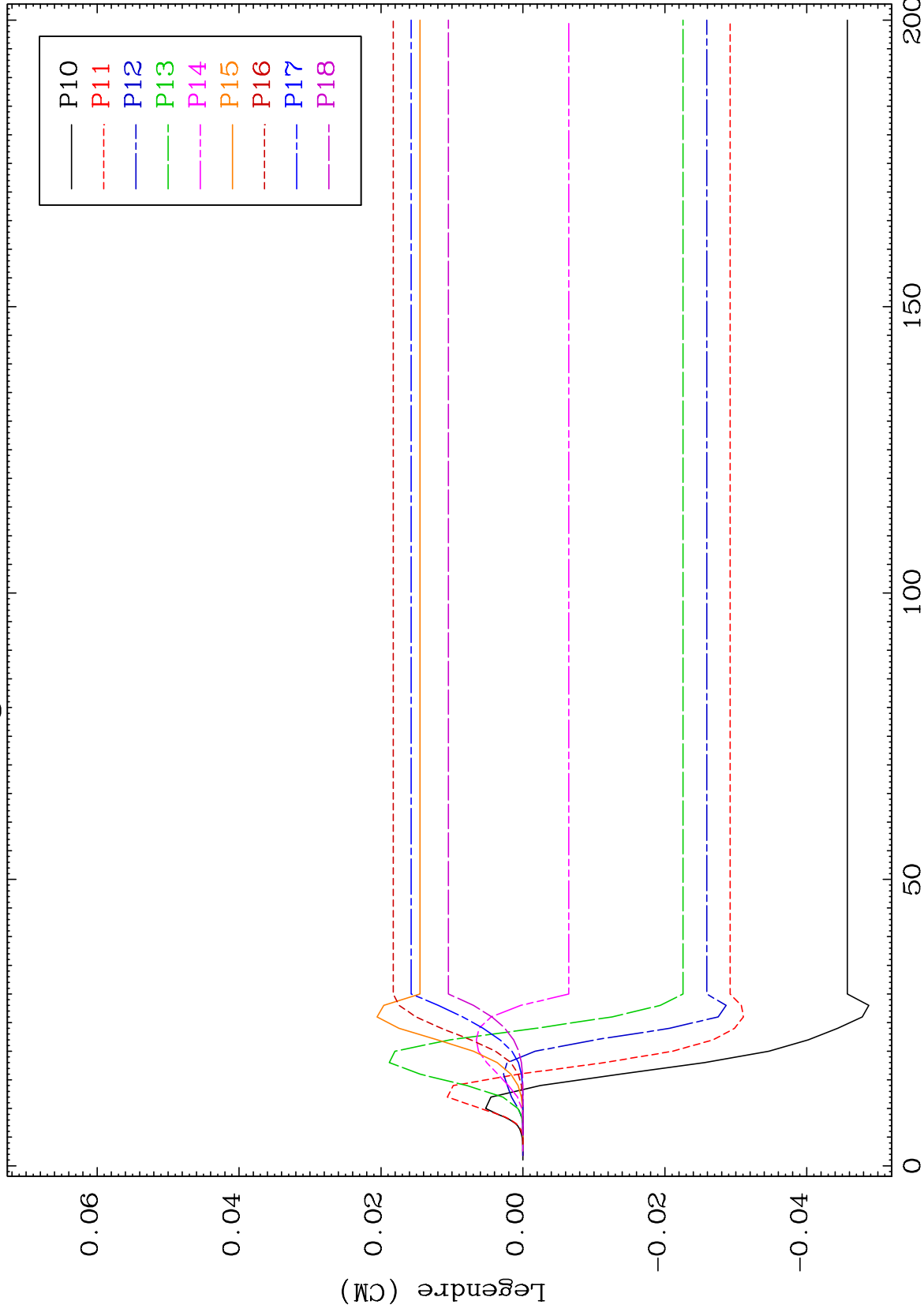
46-Pd-104



MAT 4631

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

46-Pd-104



21

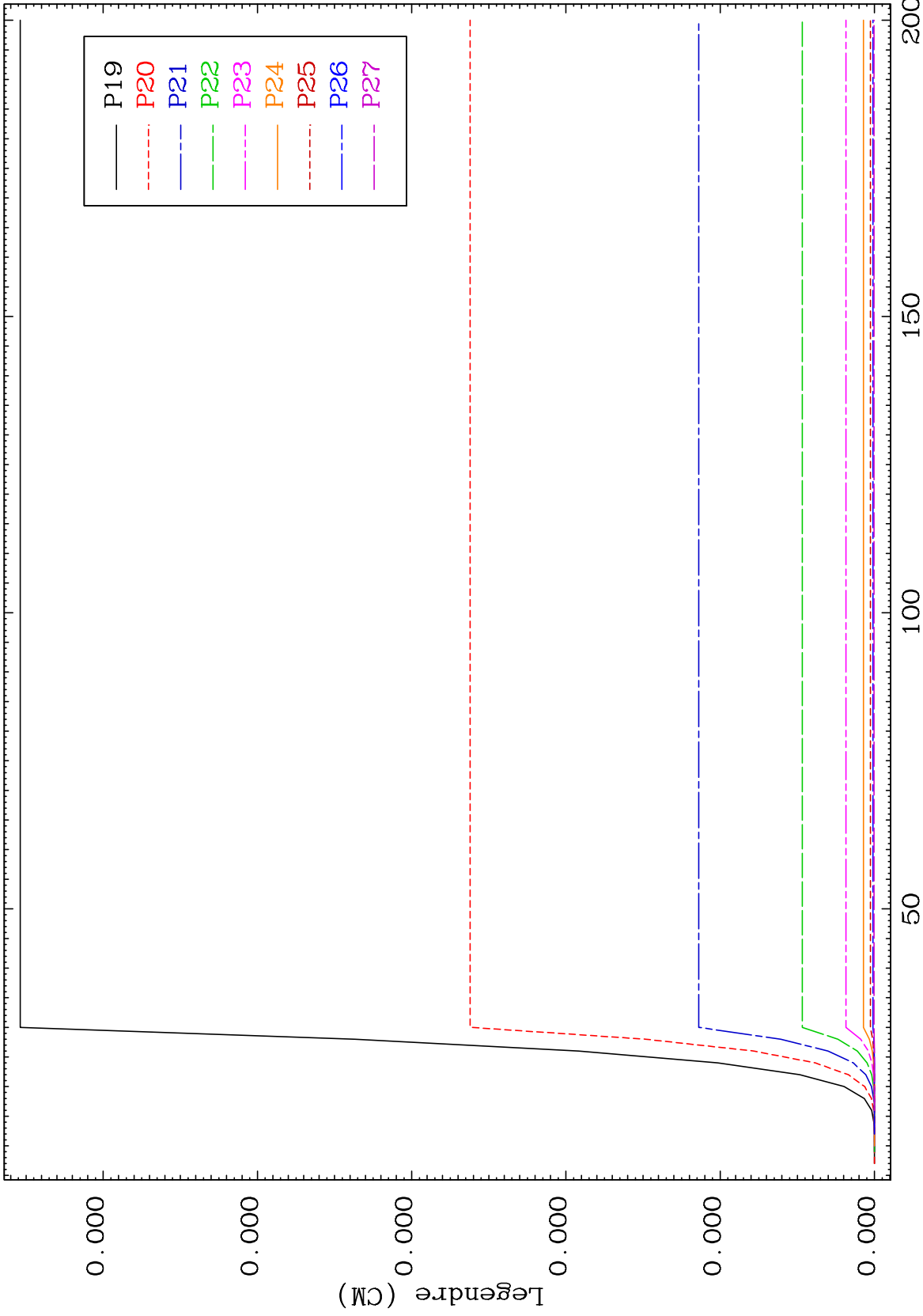
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



22

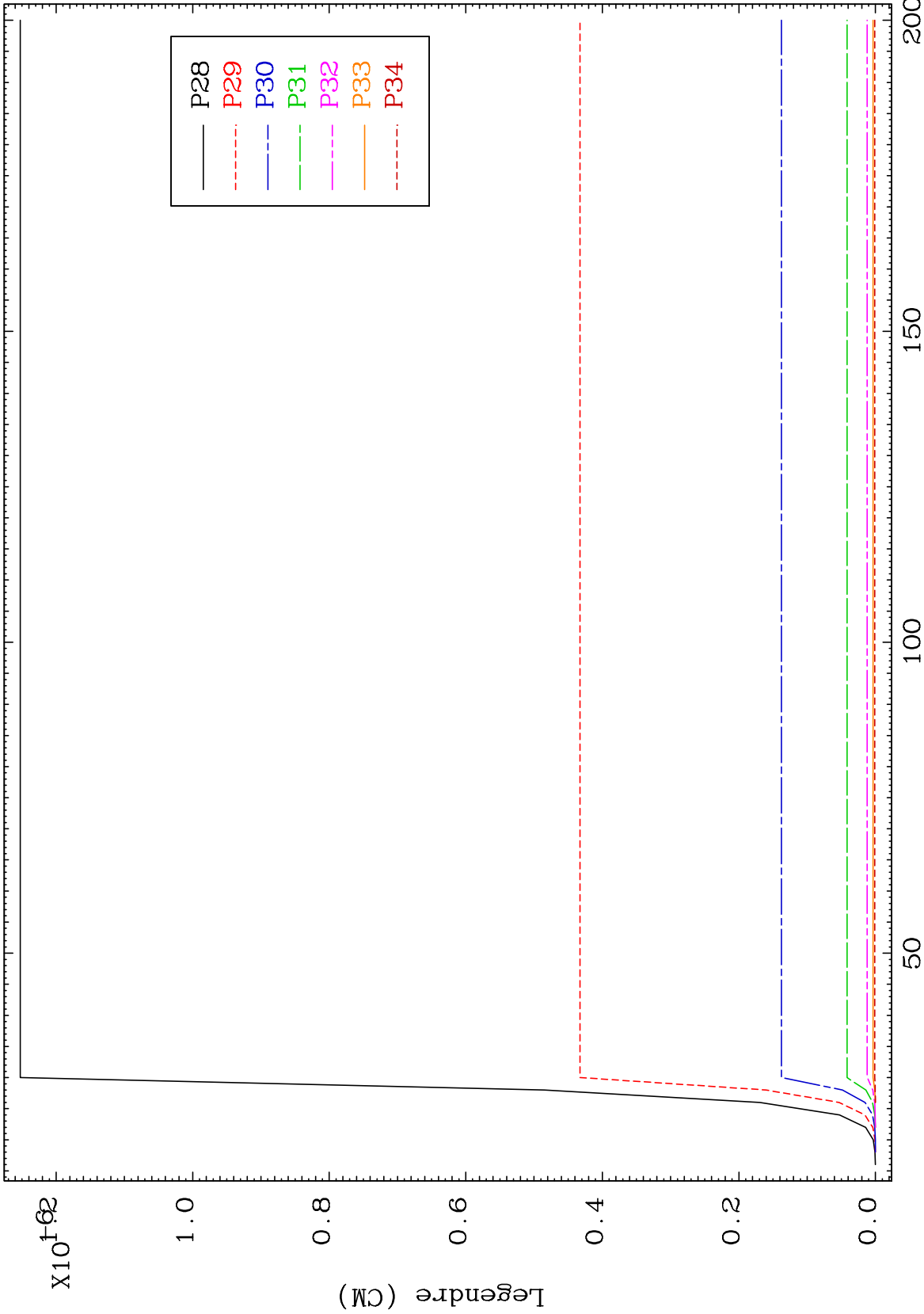
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



23

Incident Energy (MeV)

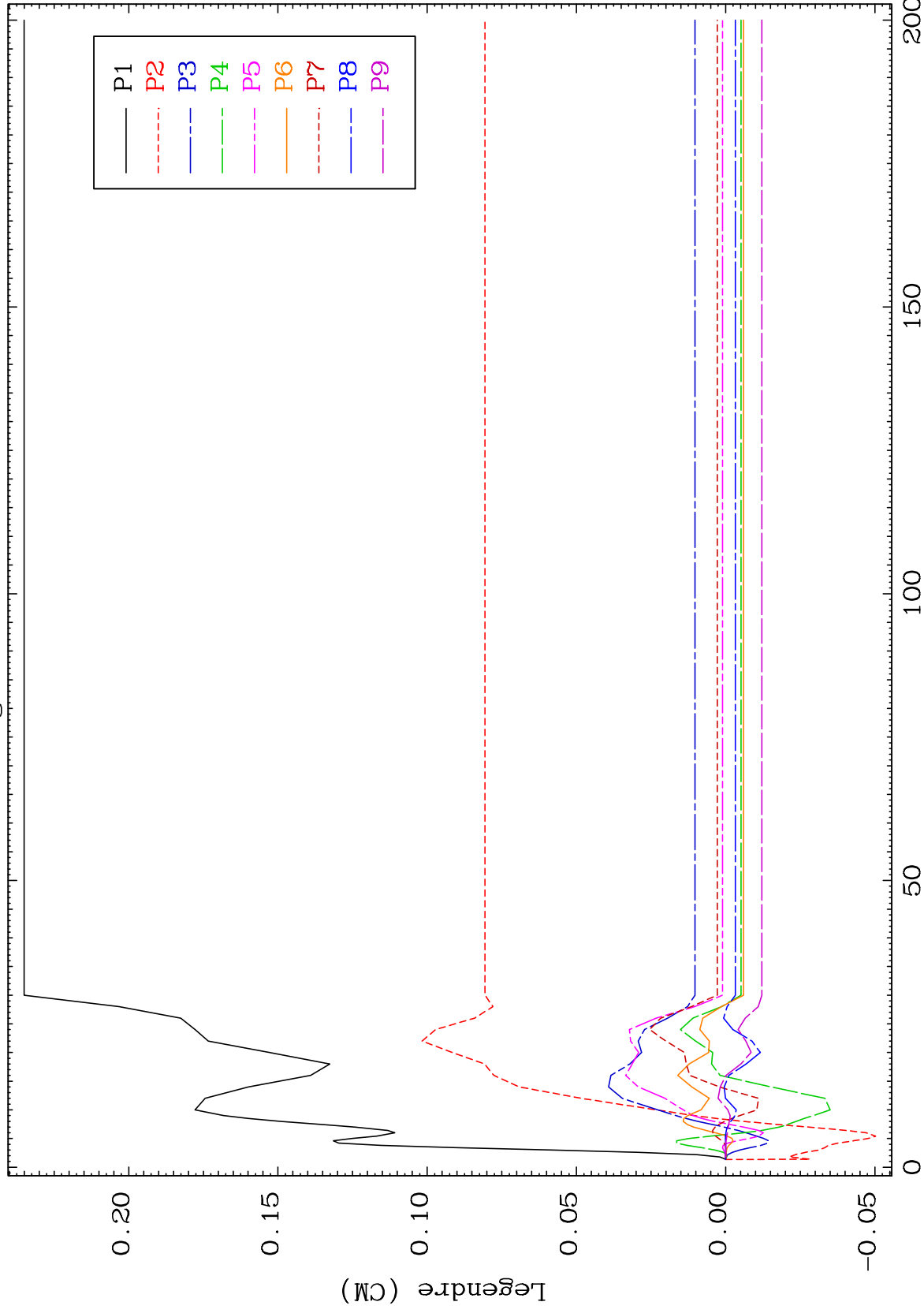
46-Pd-104



MAT 4631

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

46-Pd-104



24

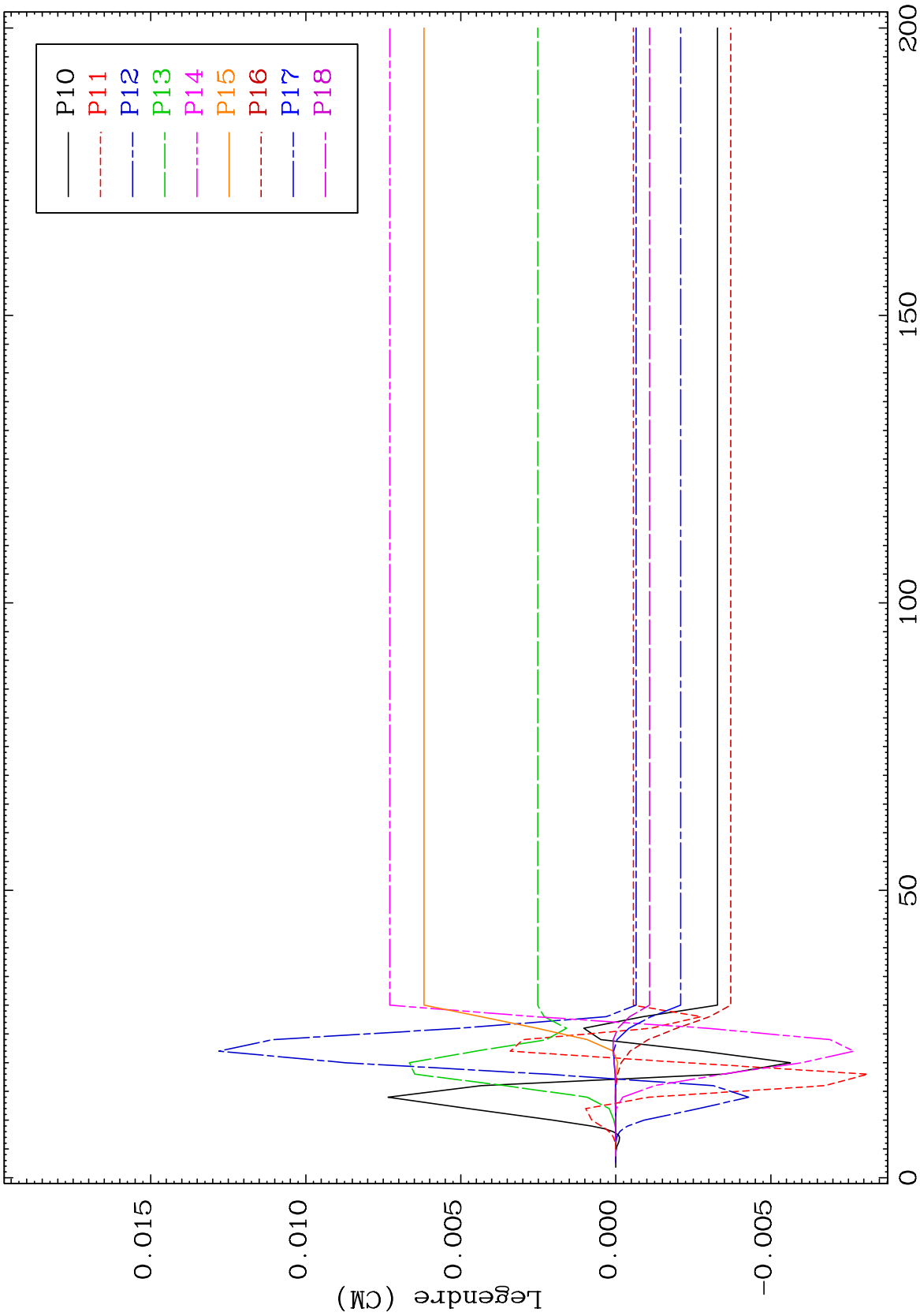
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



25

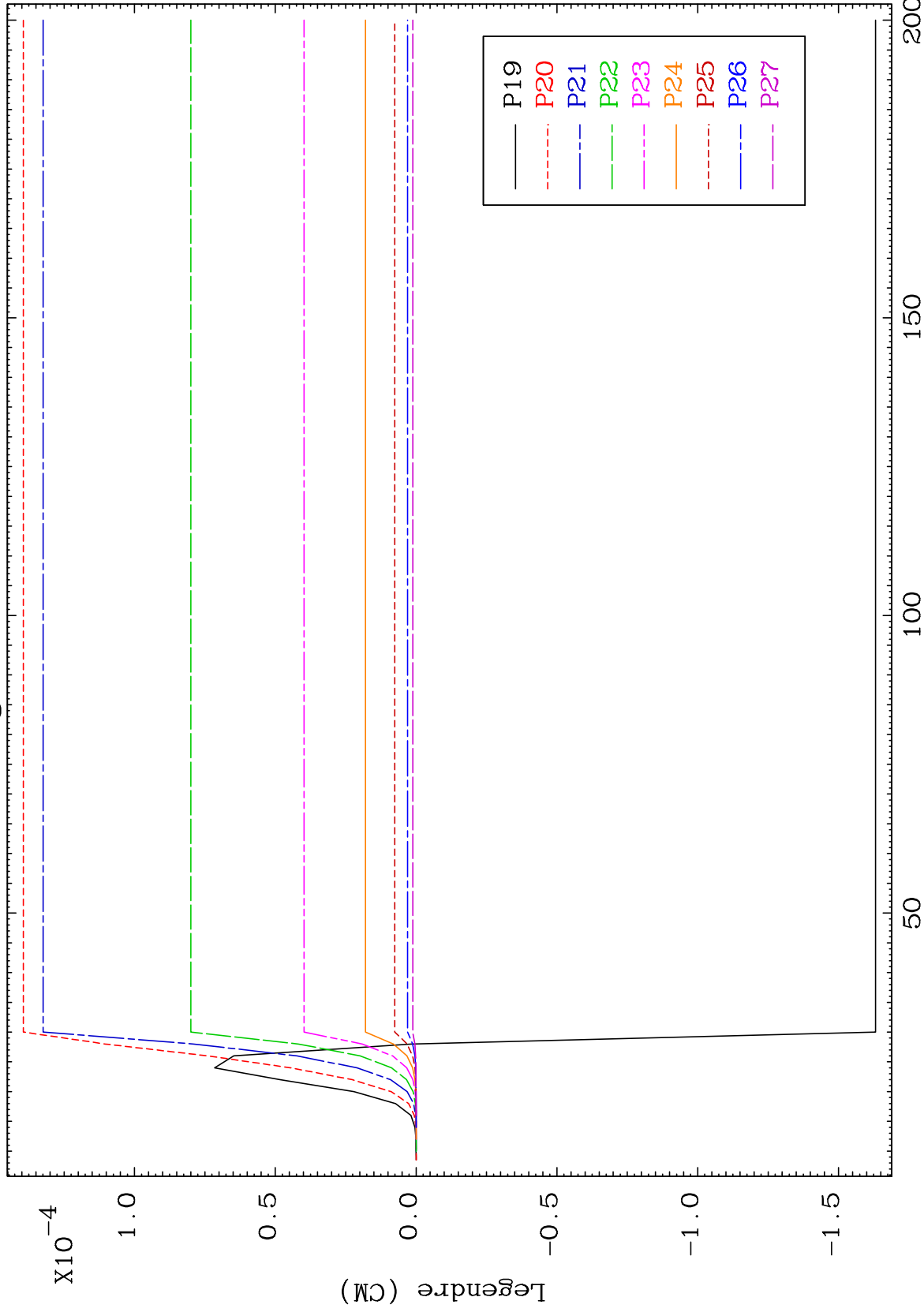
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



26

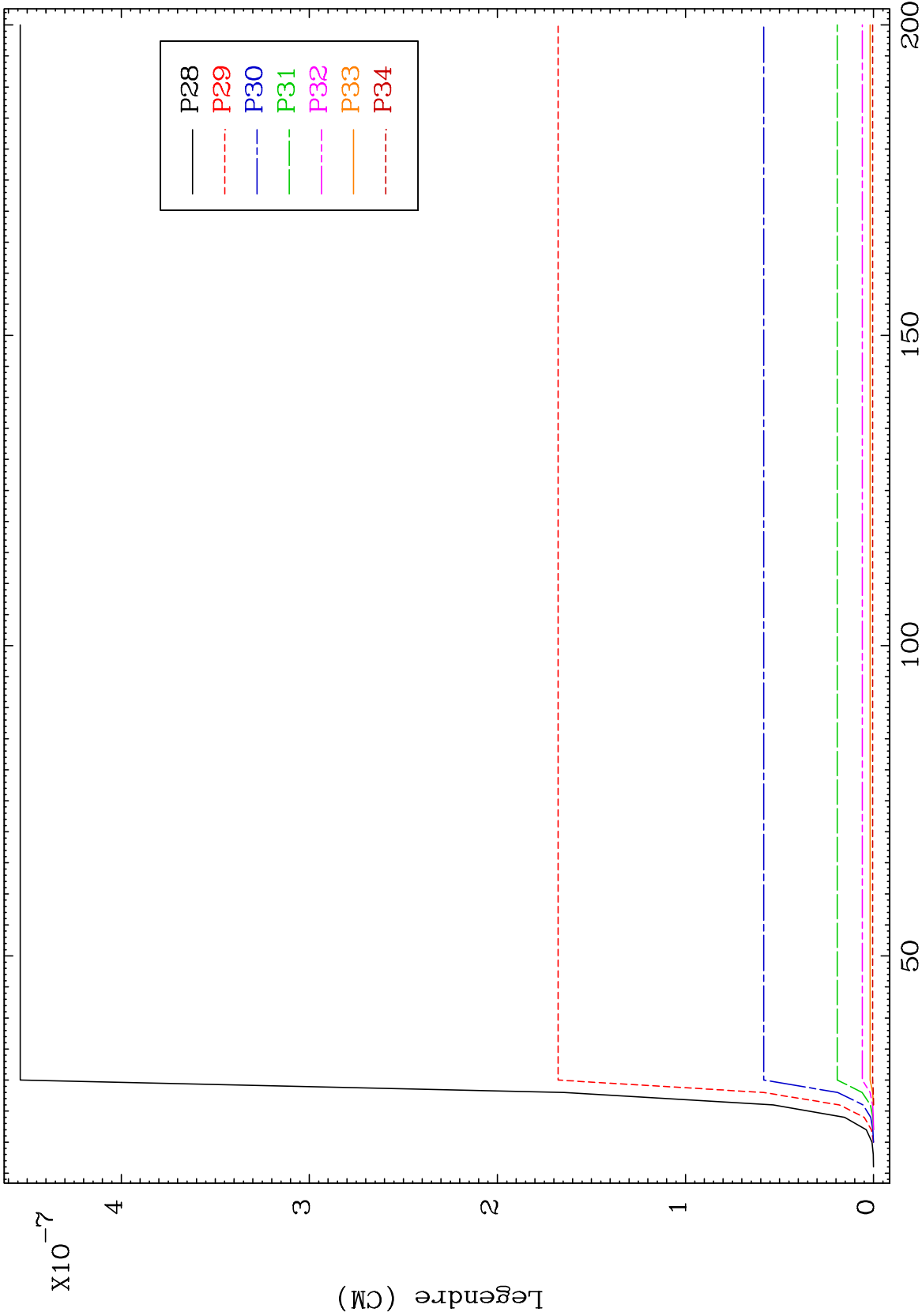
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



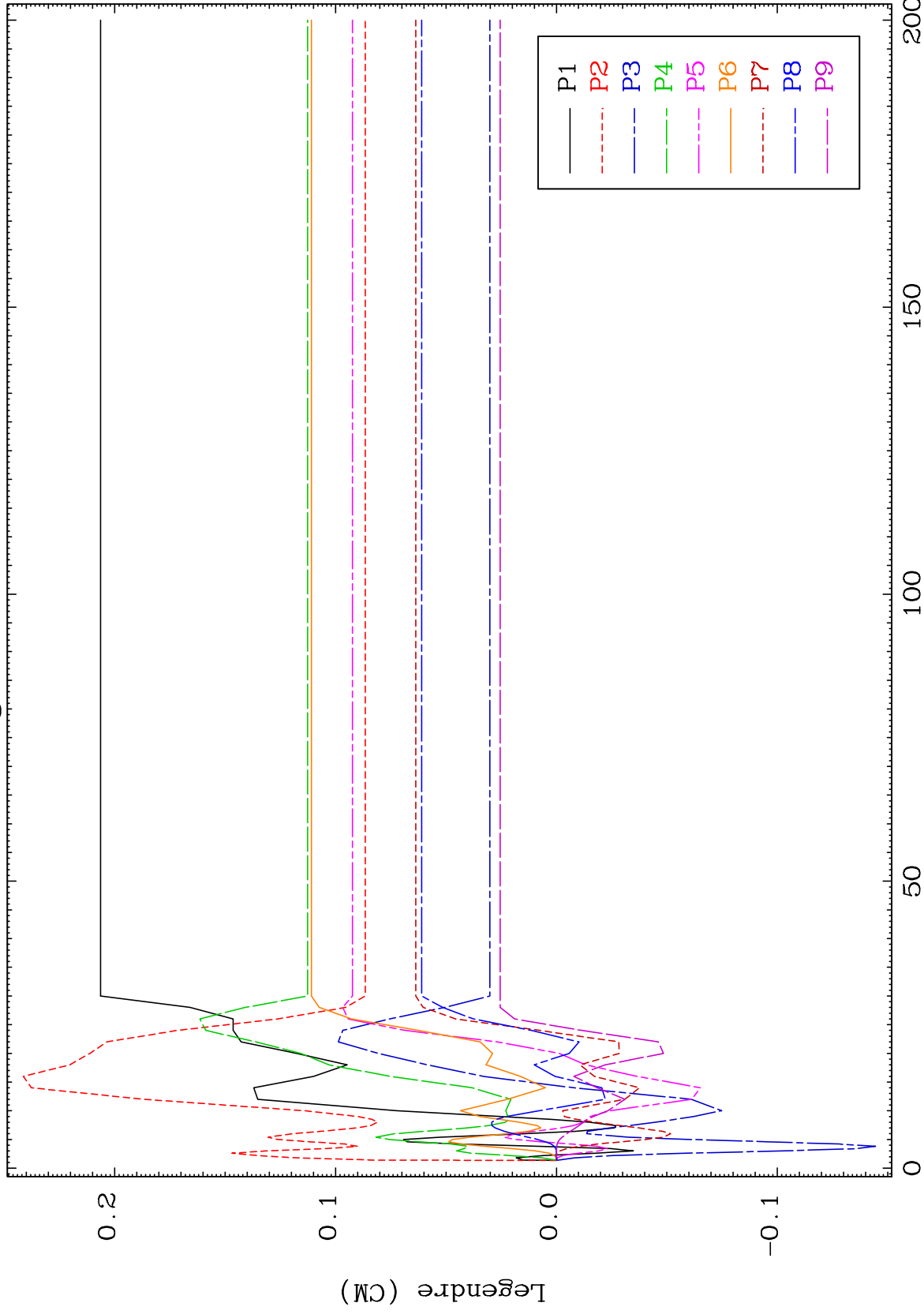
27

46-Pd-104

MAT 4631

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

46-Pd-104



28

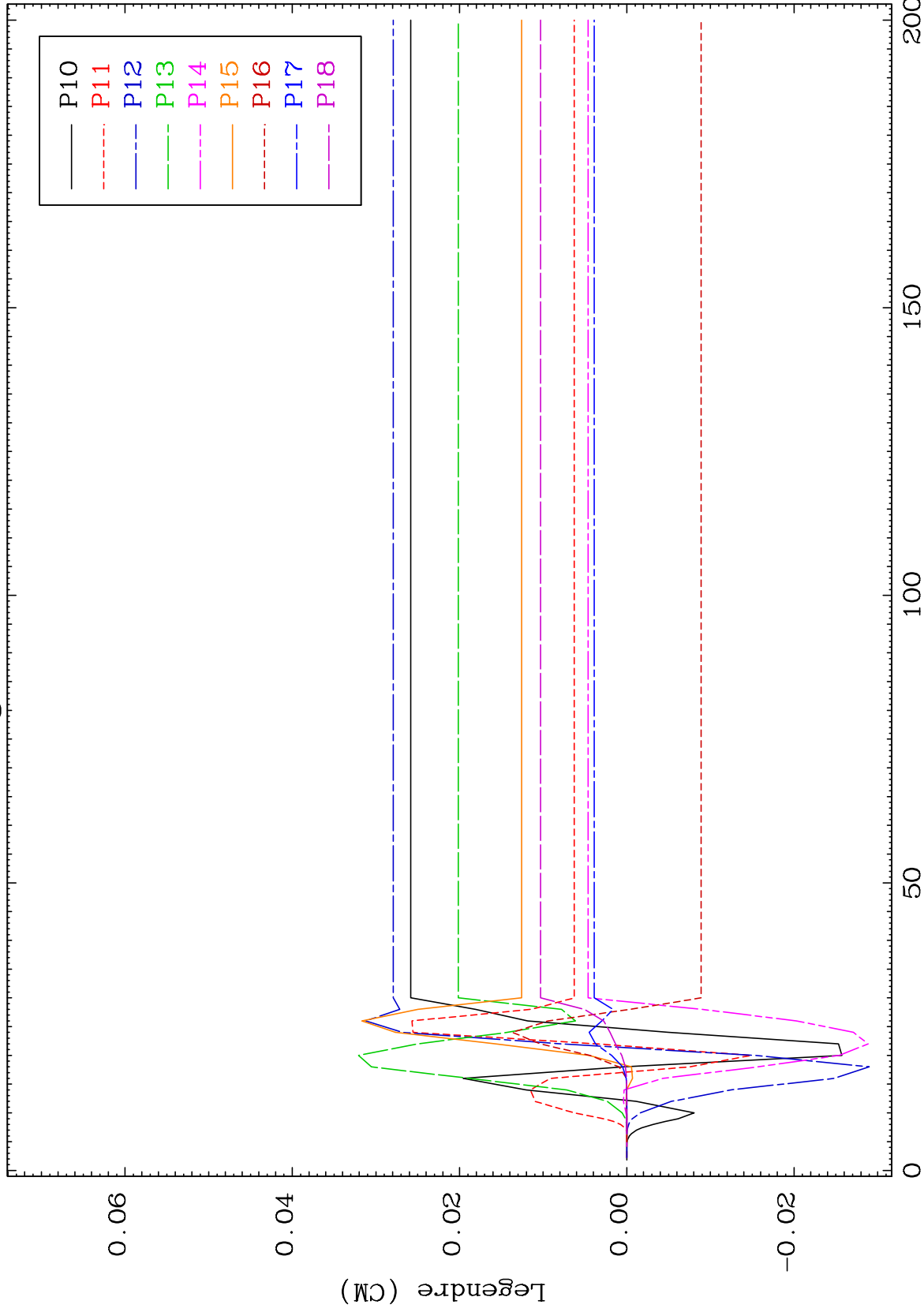
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



29

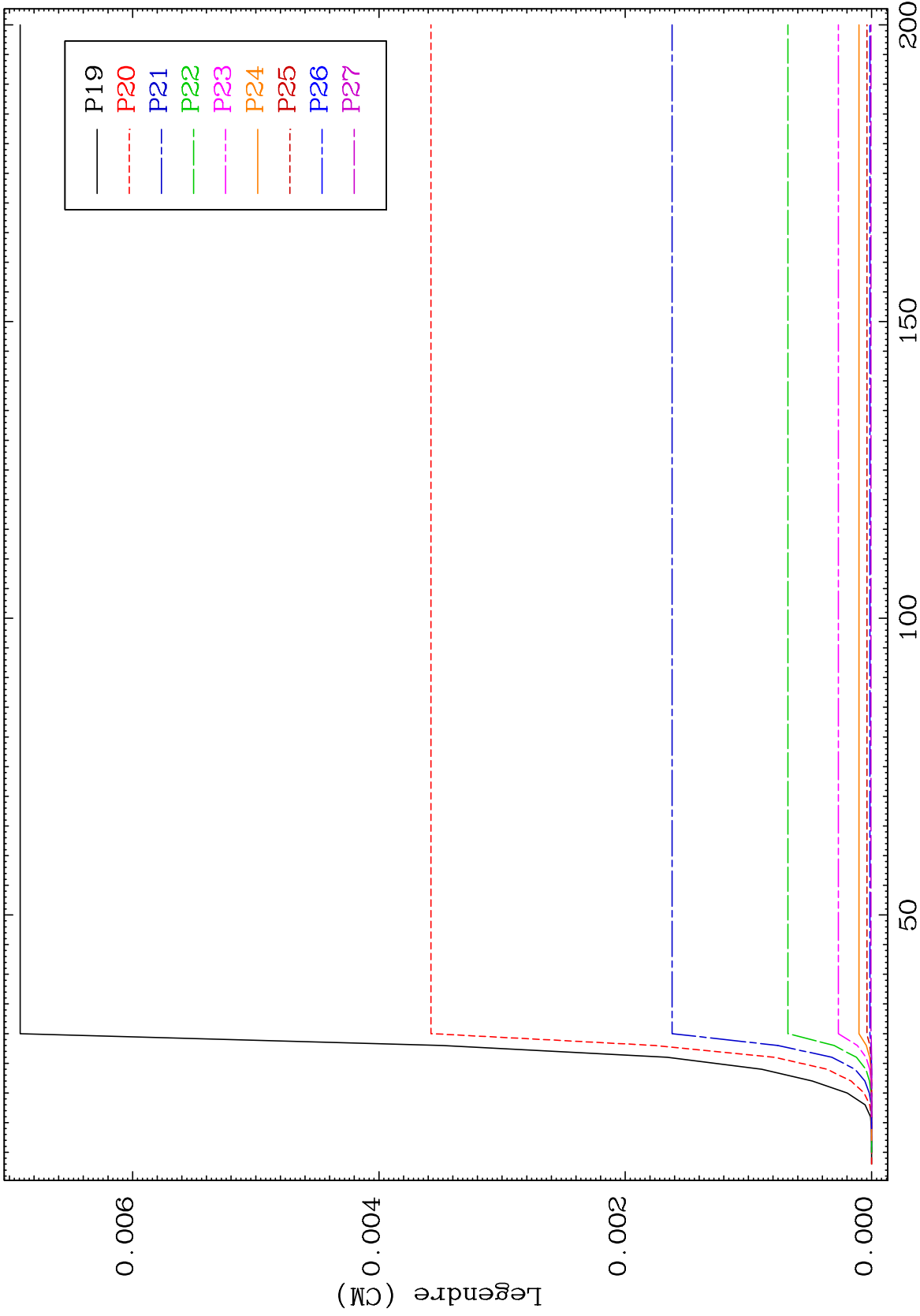
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



30

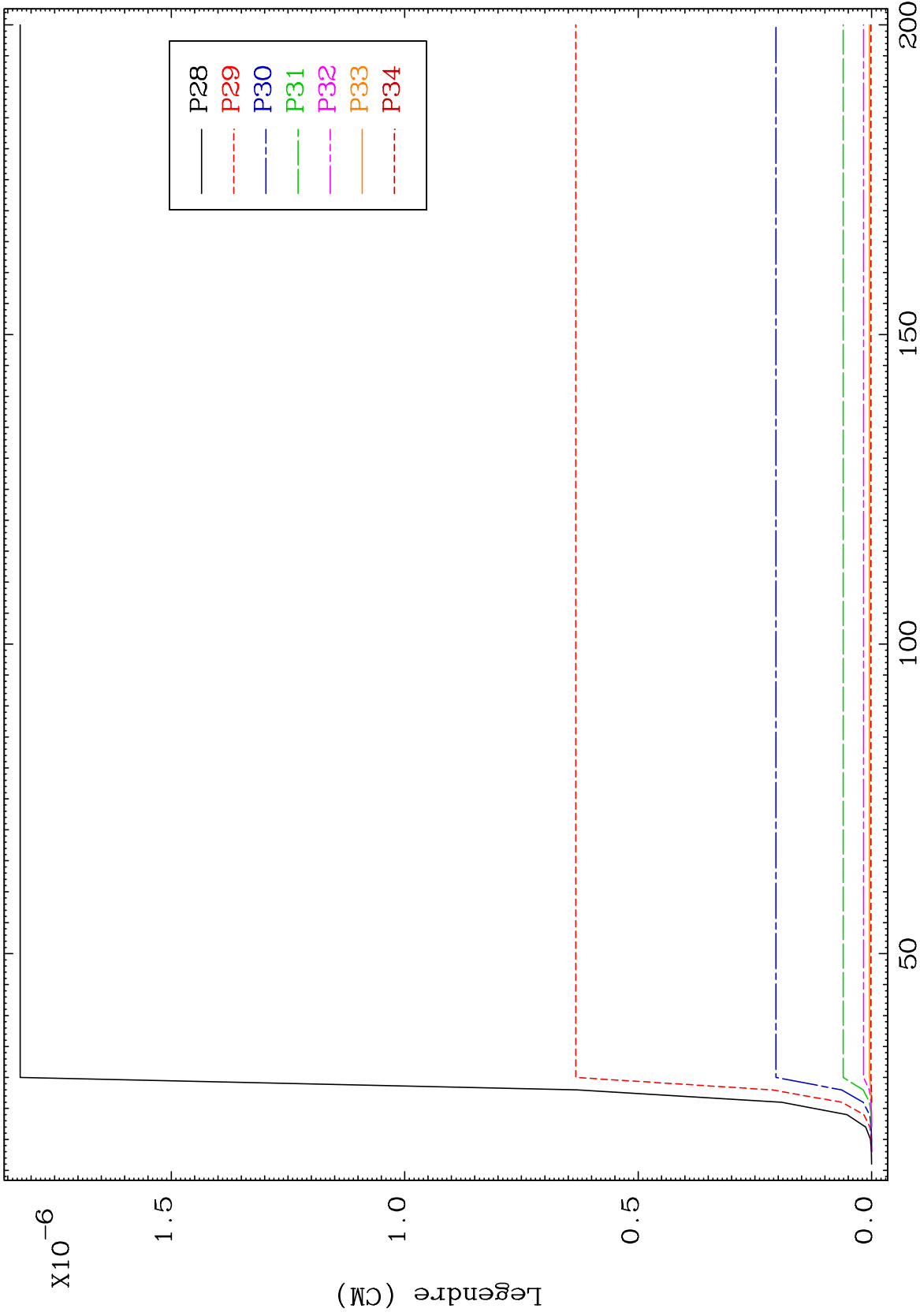
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



31

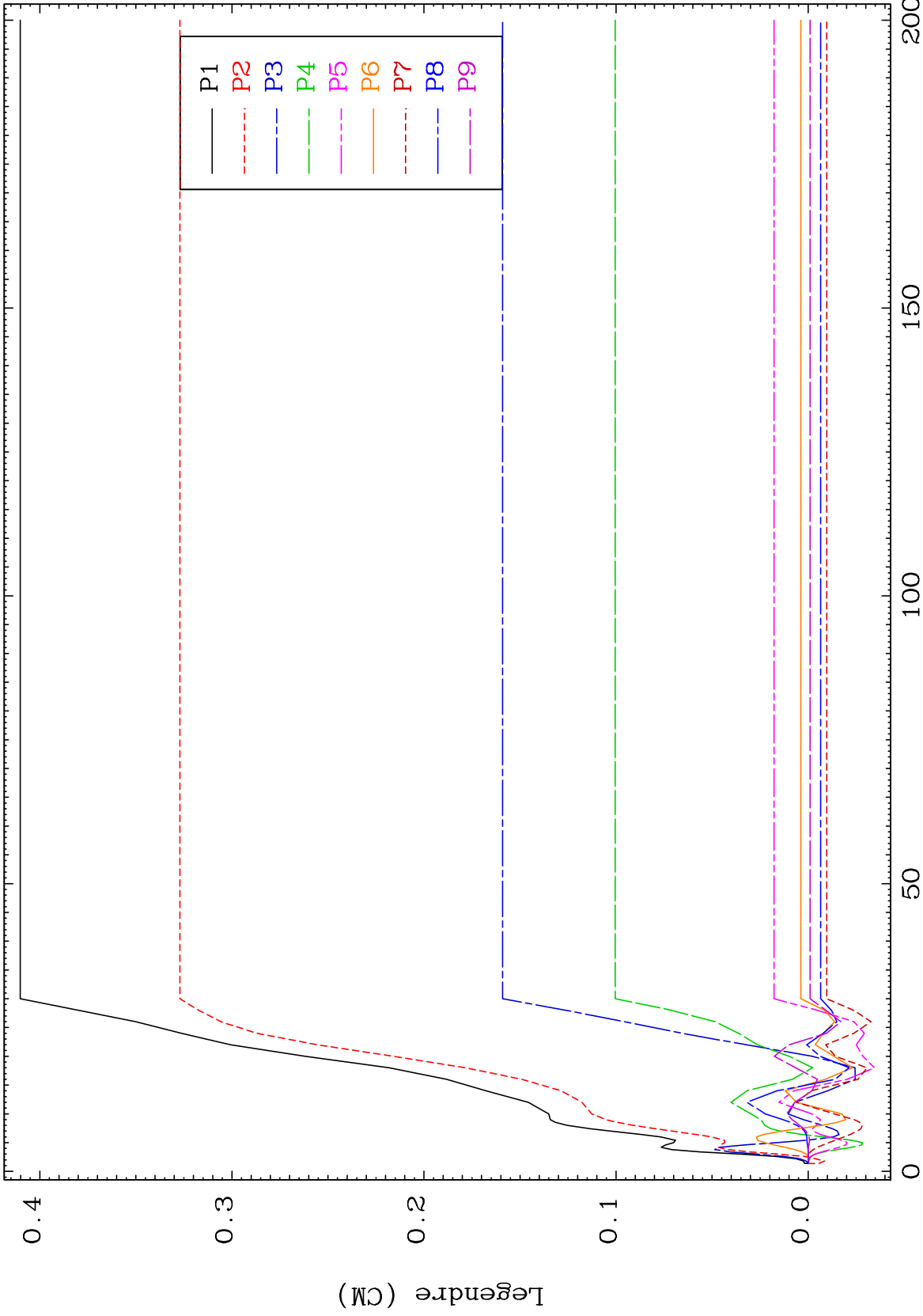
46-Pd-104



MAT 4631

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

46-Pd-104



32

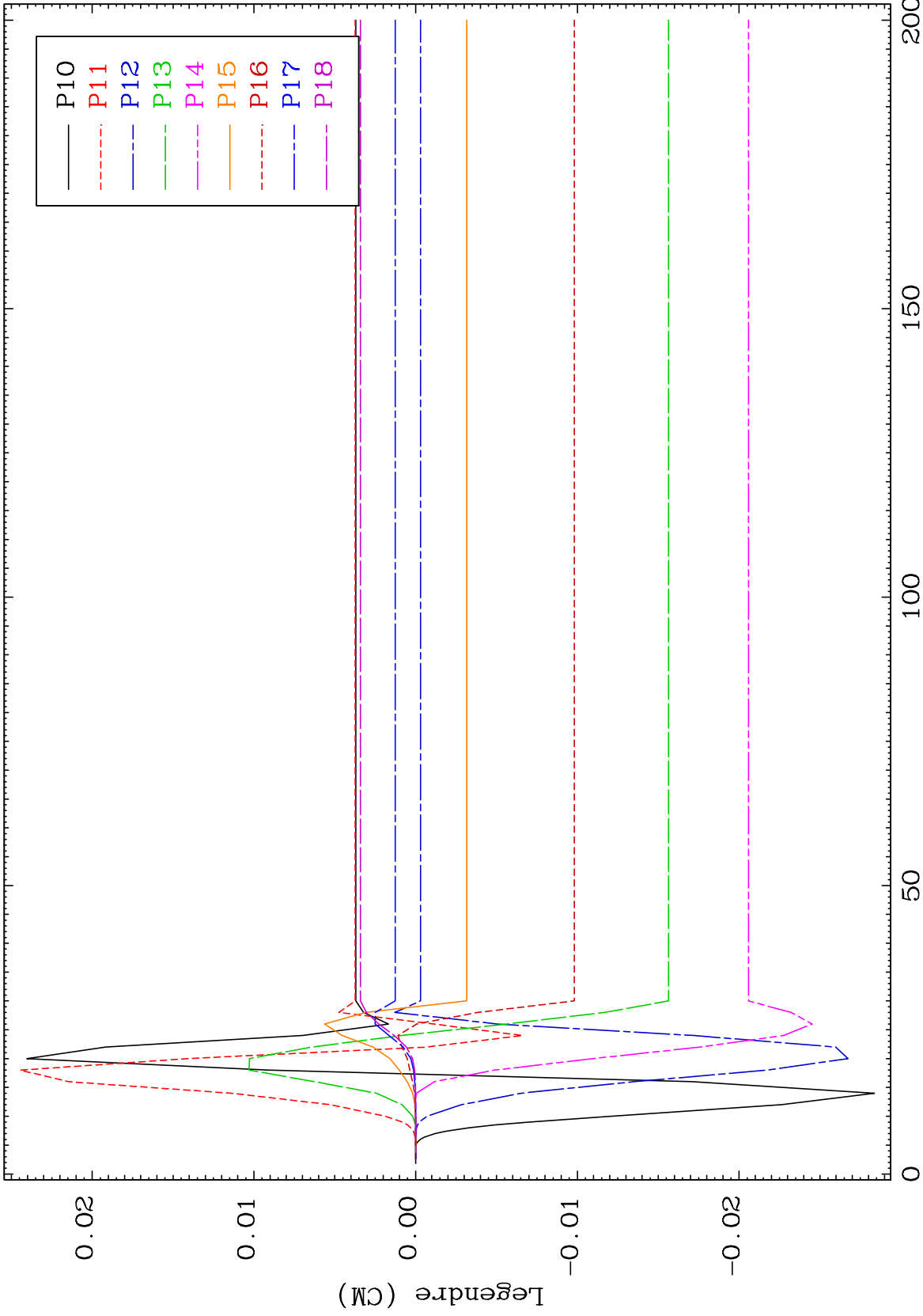
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



33

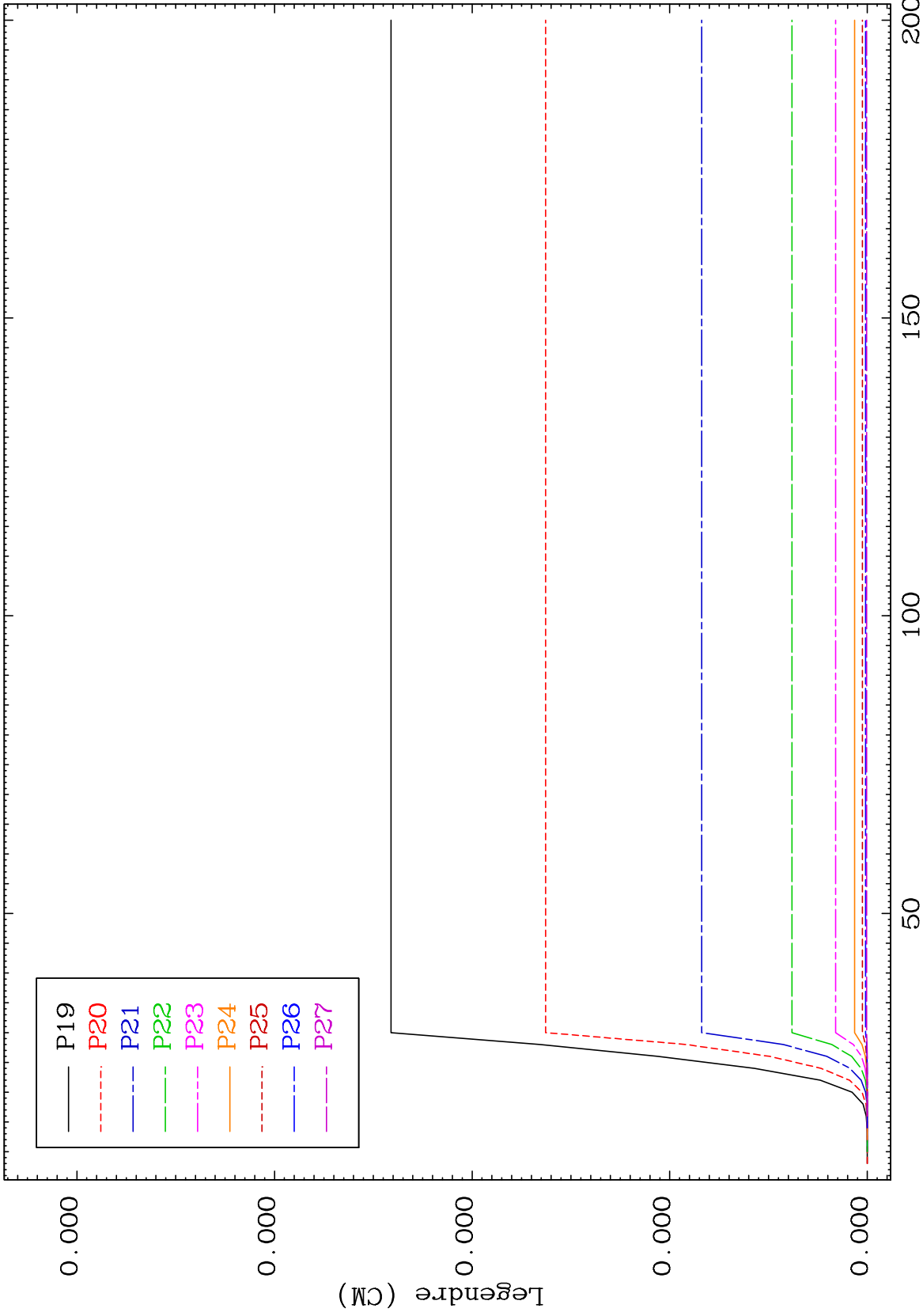
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



34

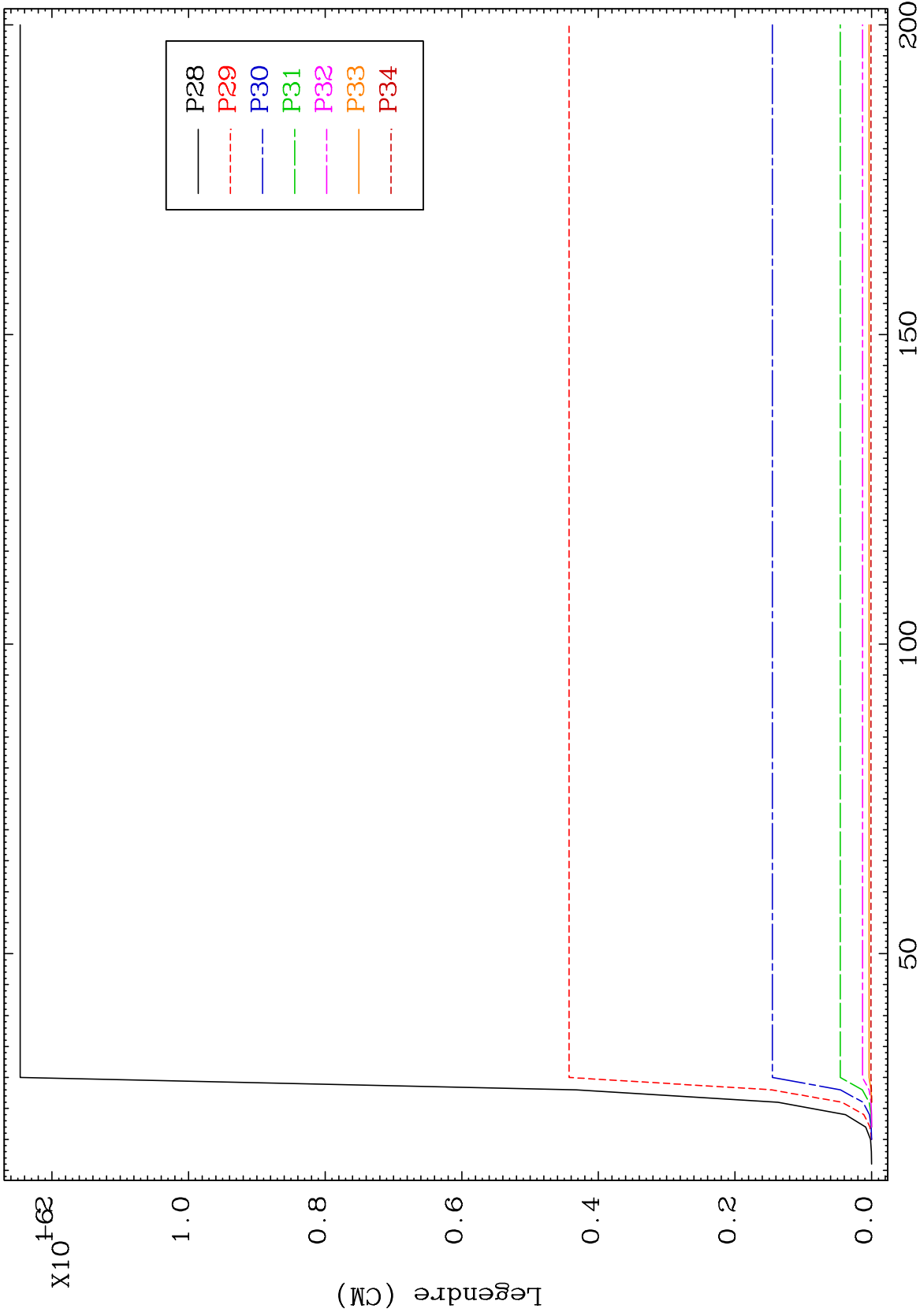
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

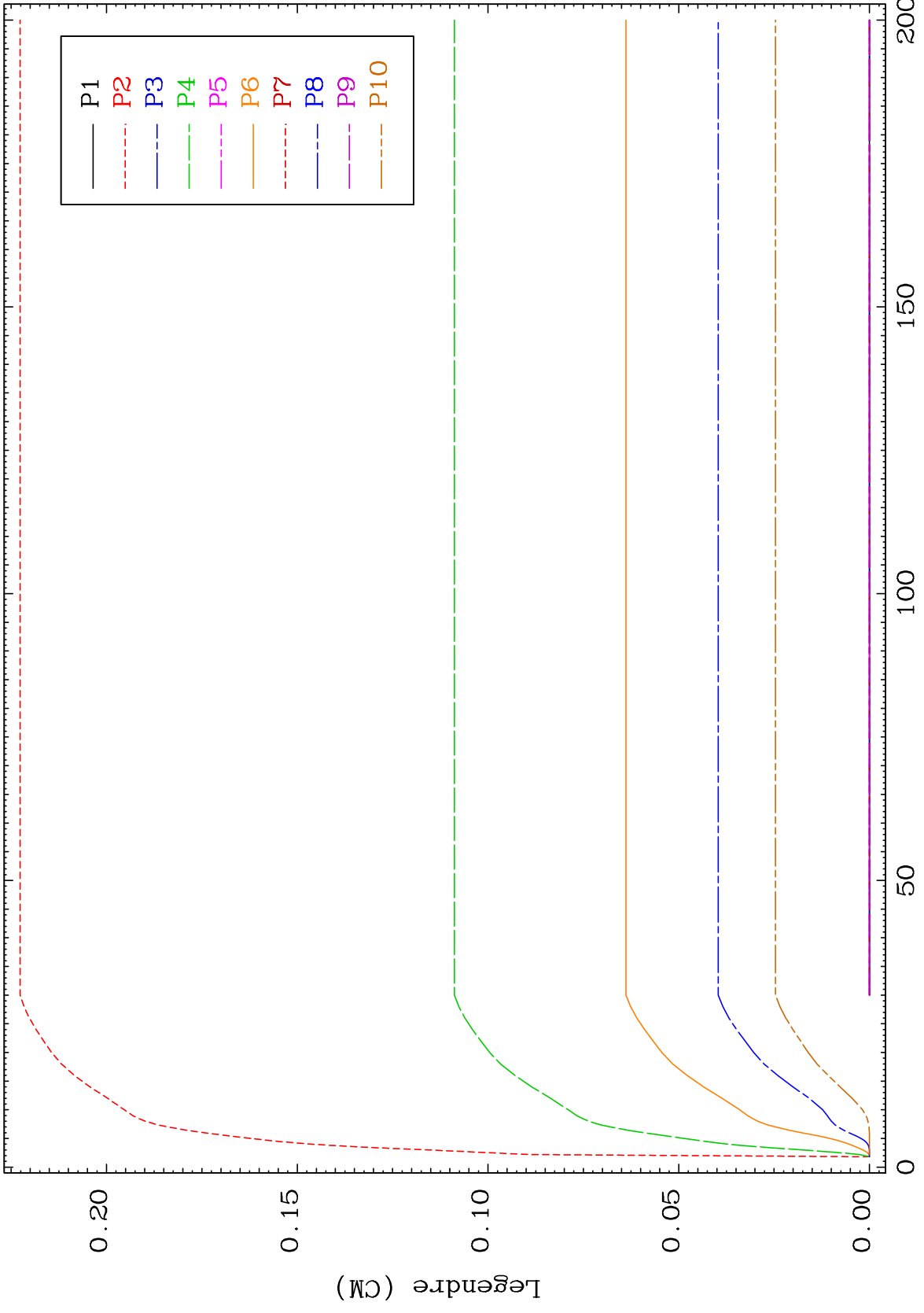


35

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-104

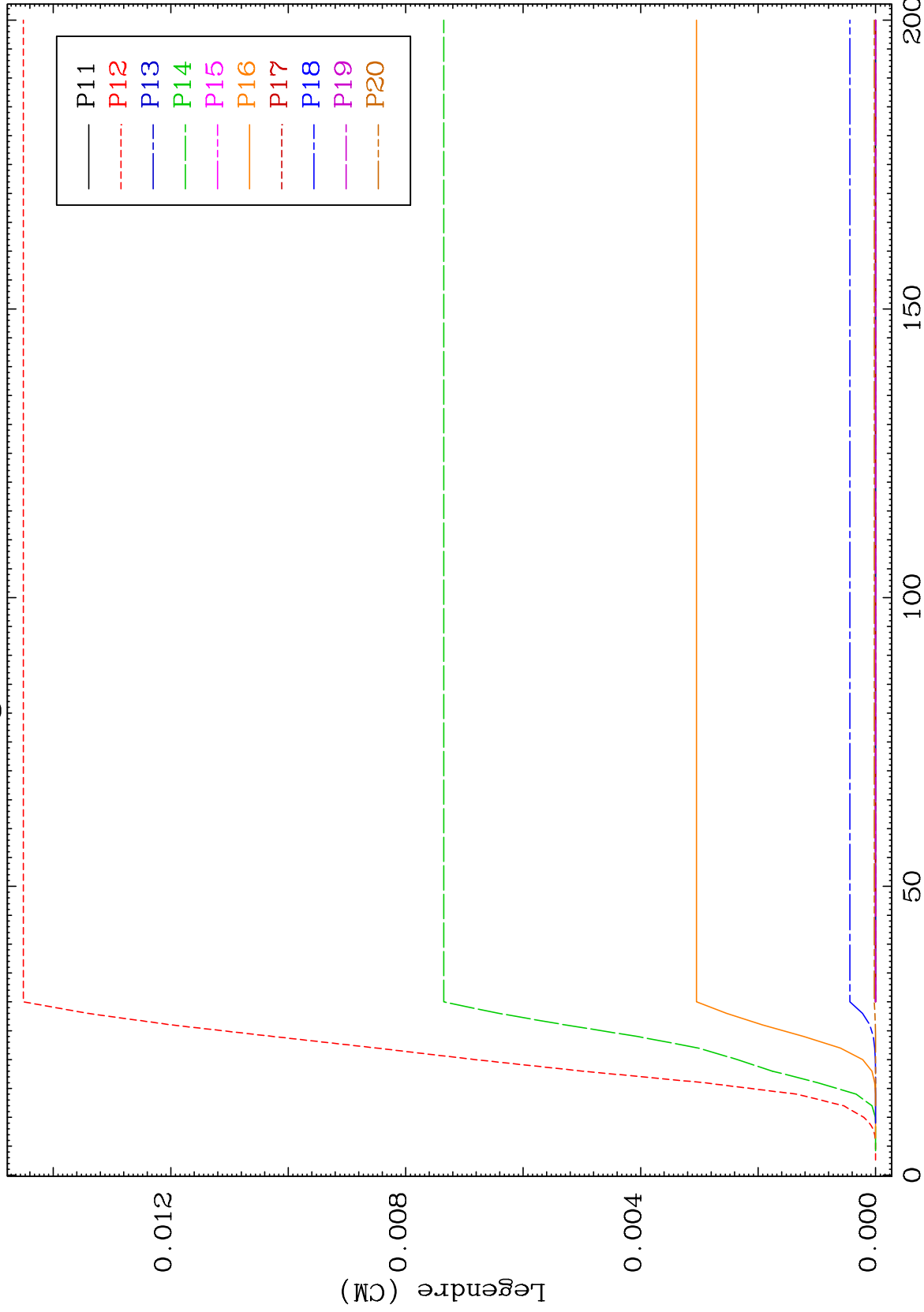


36 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104

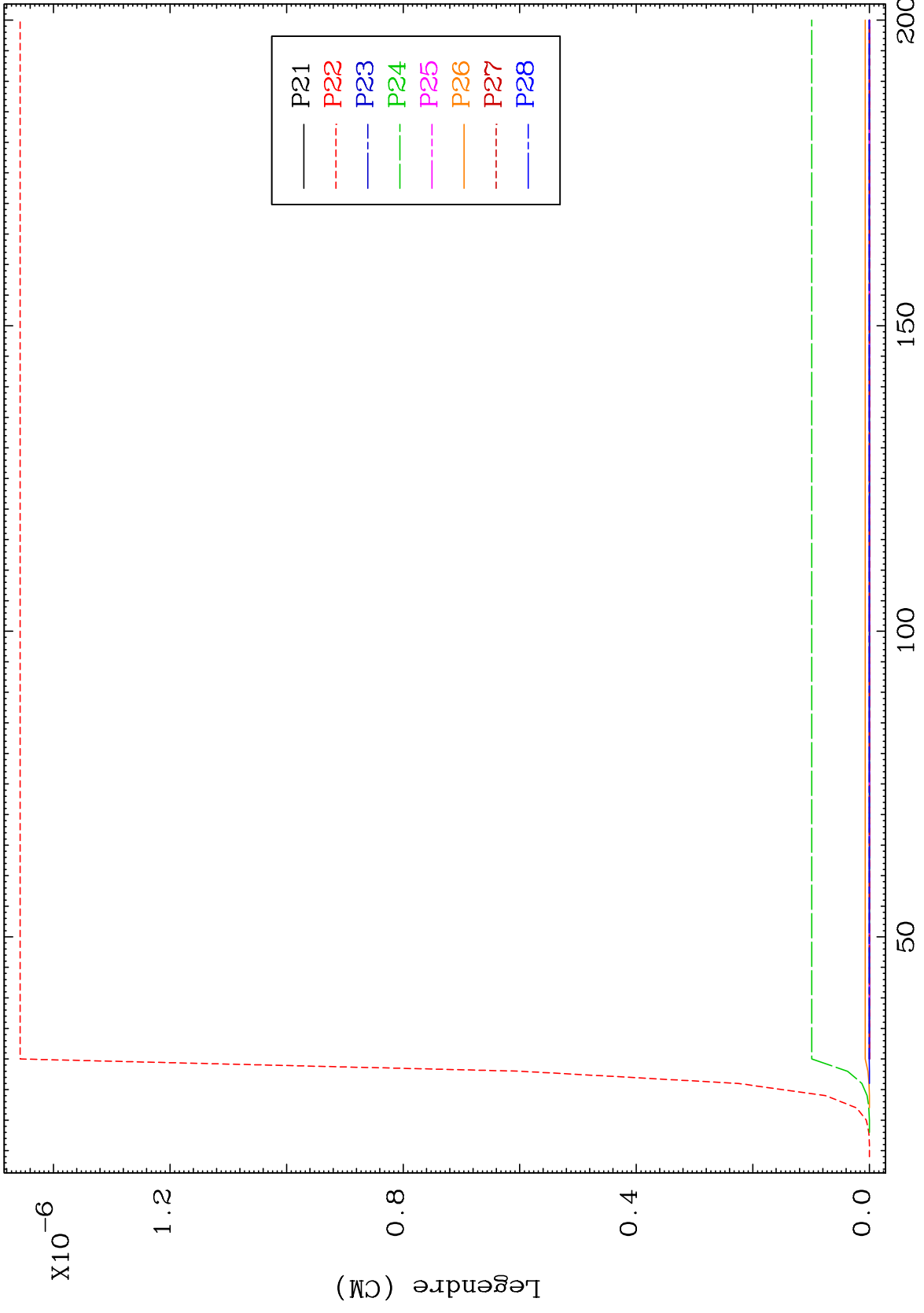


37

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 55 (n,n') Level Legendre Coefficients 46-Pd-104

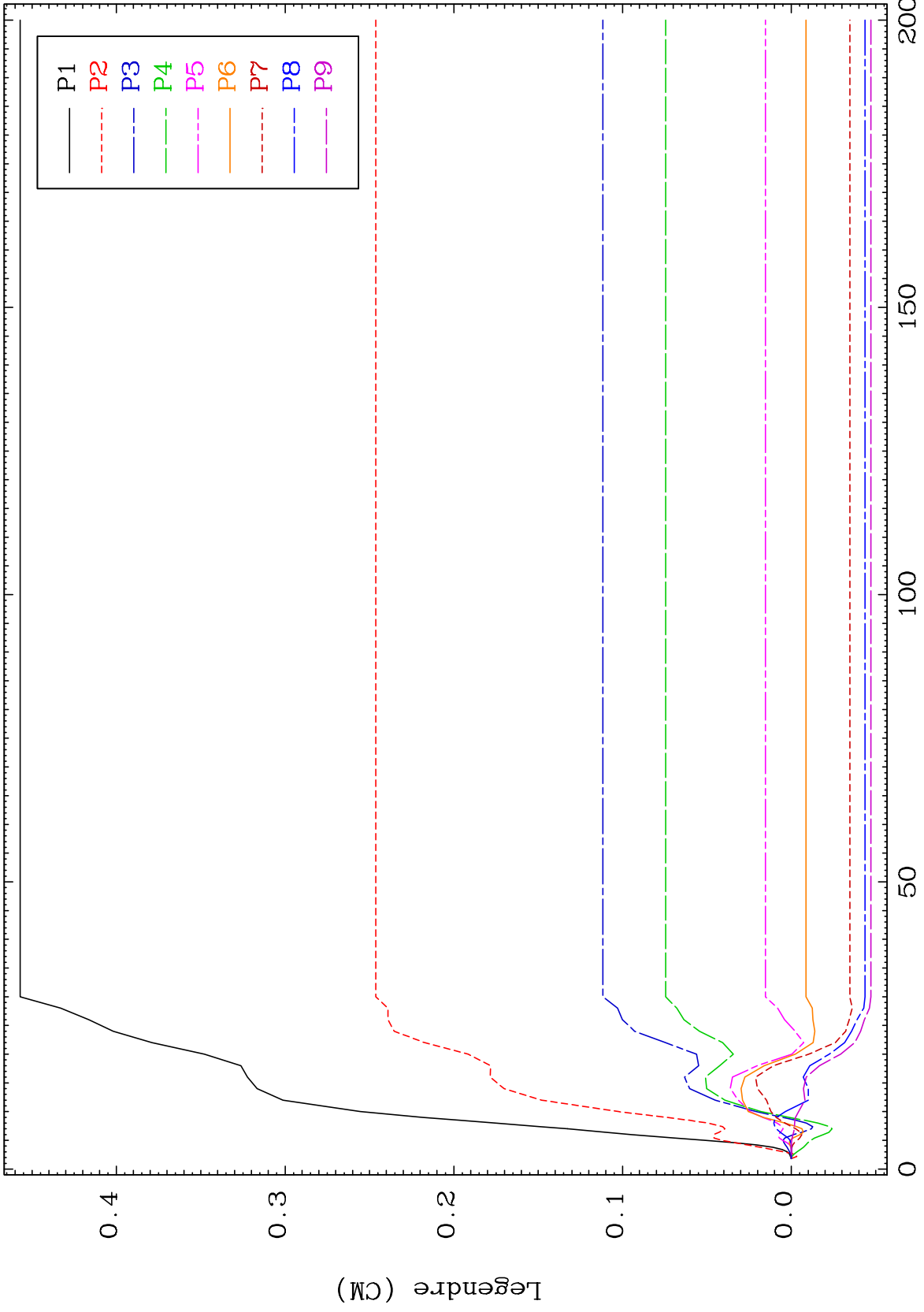


38 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104



39

Incident Energy (MeV)

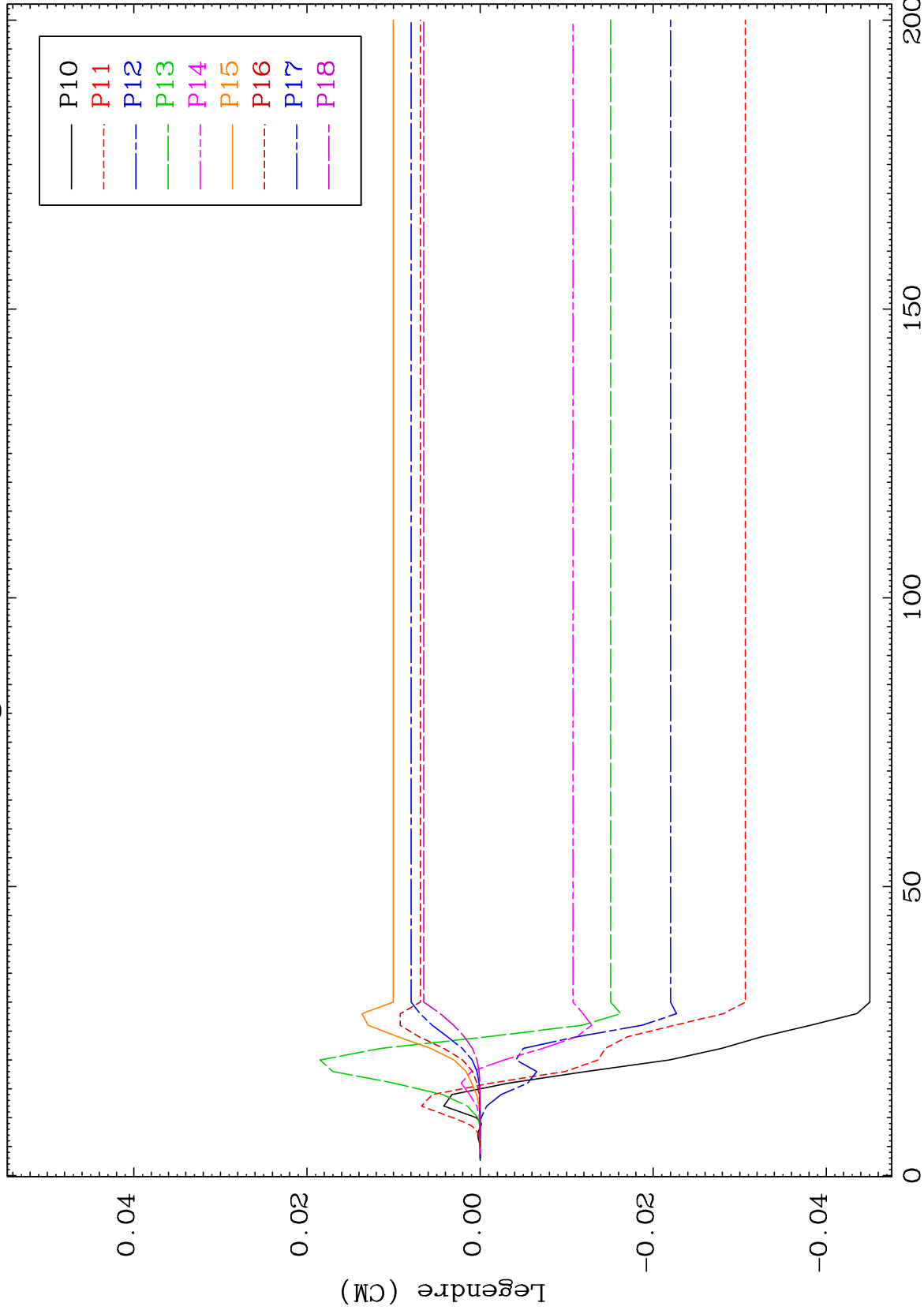
46-Pd-104



MAT 4631

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

46-Pd-104



40

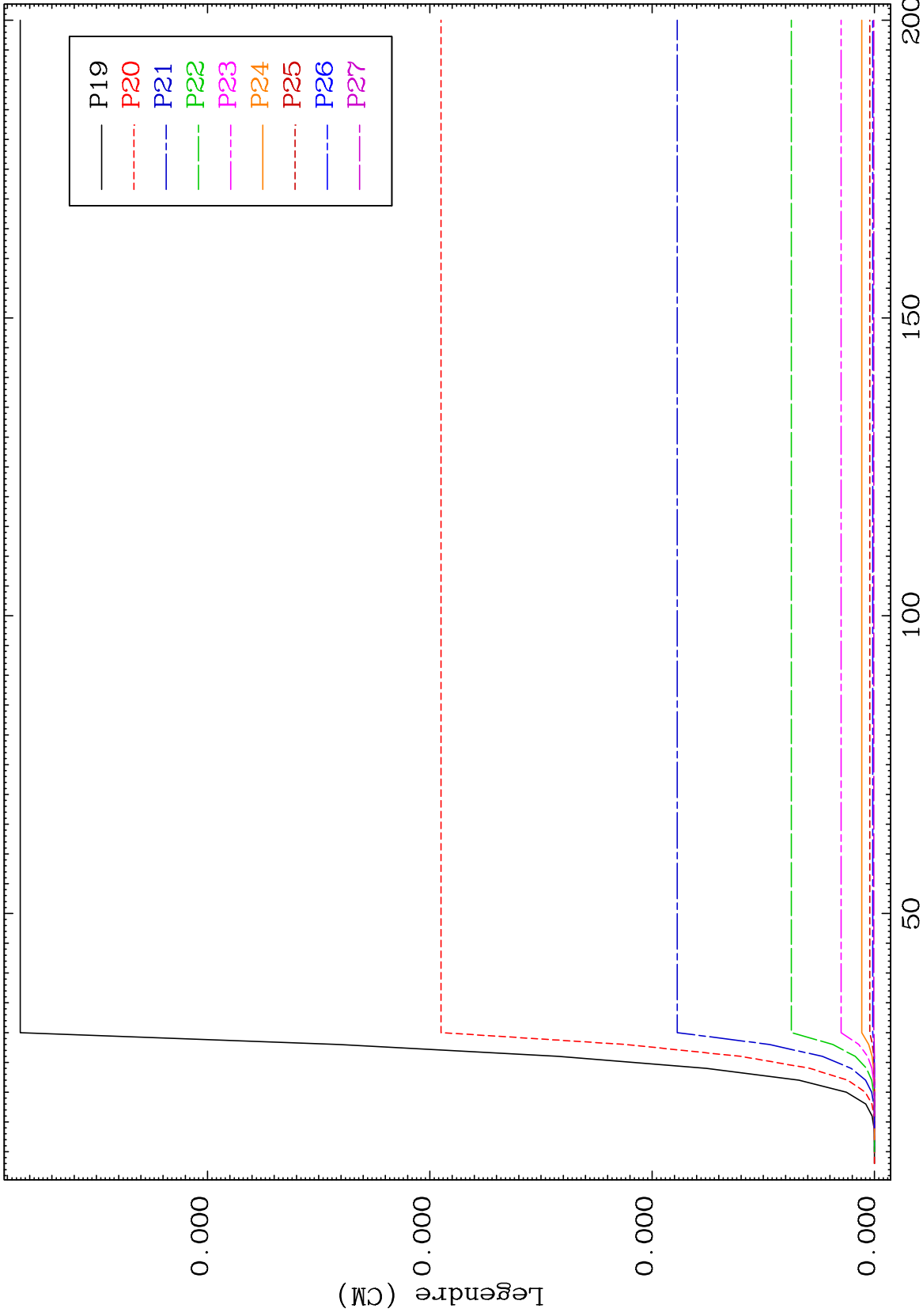
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



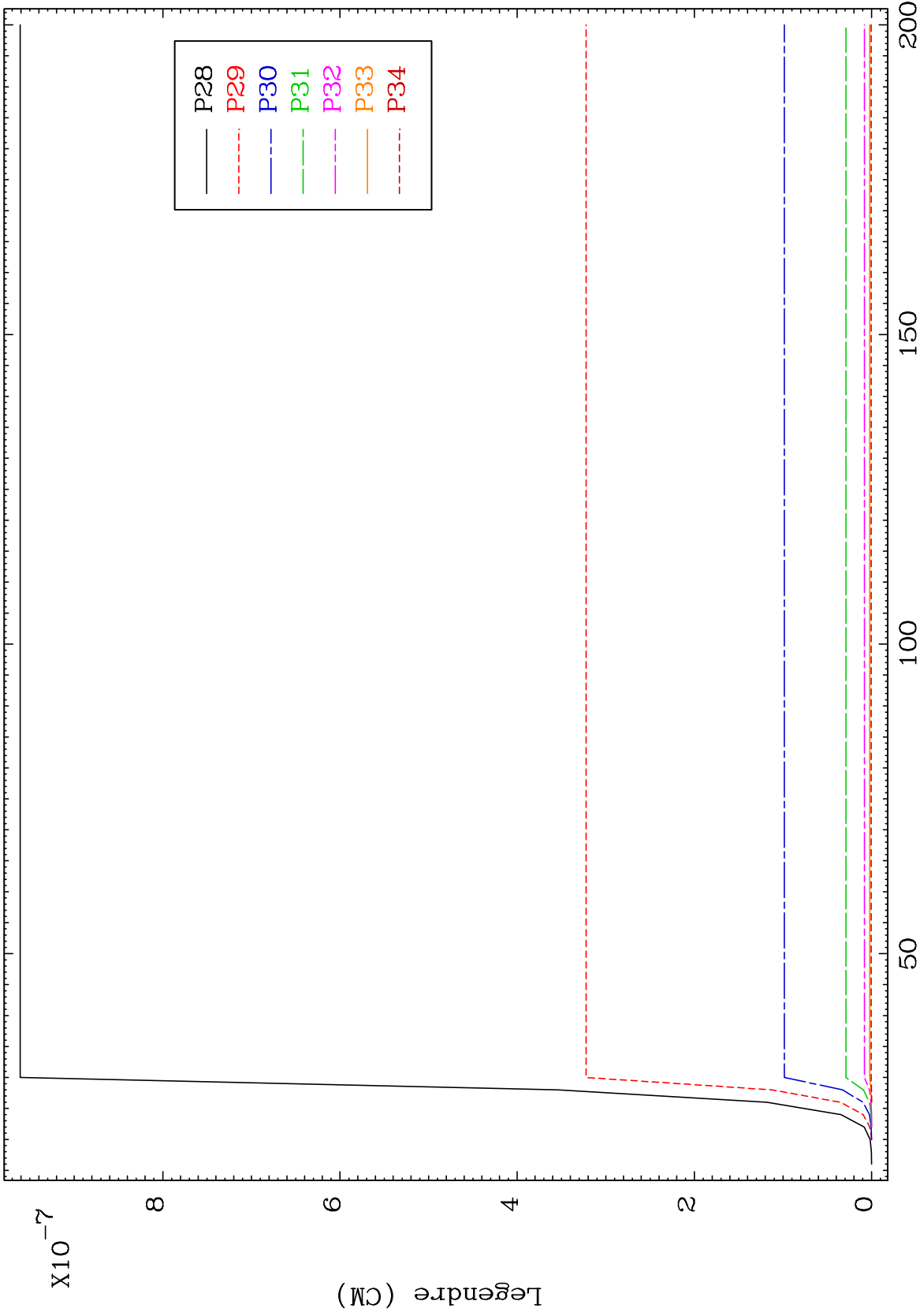
41

46-Pd-104

MAT 4631

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

46-Pd-104

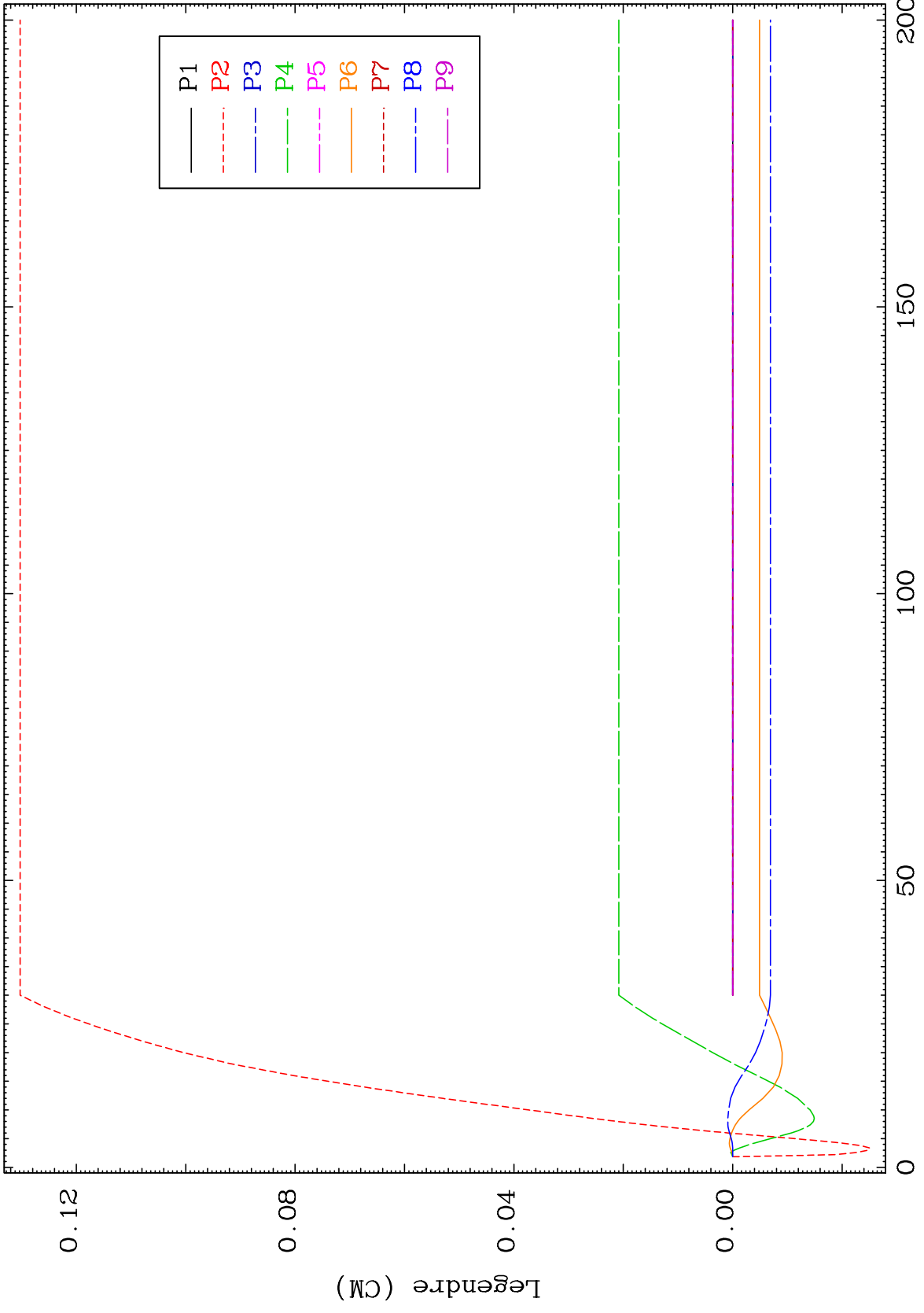


42

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 57 (n,n') Level Legendre Coefficients 46-Pd-104

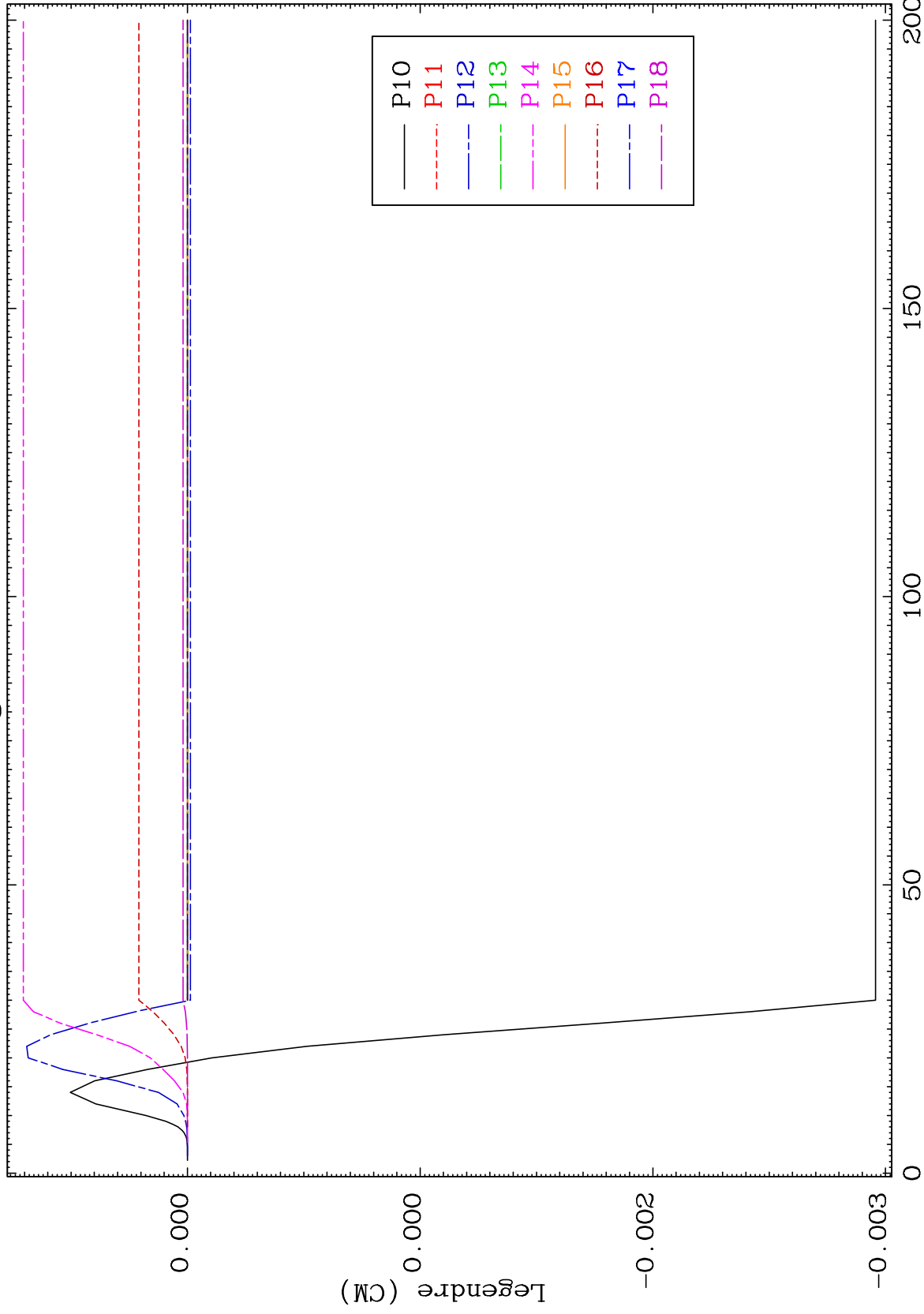


43 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104



44

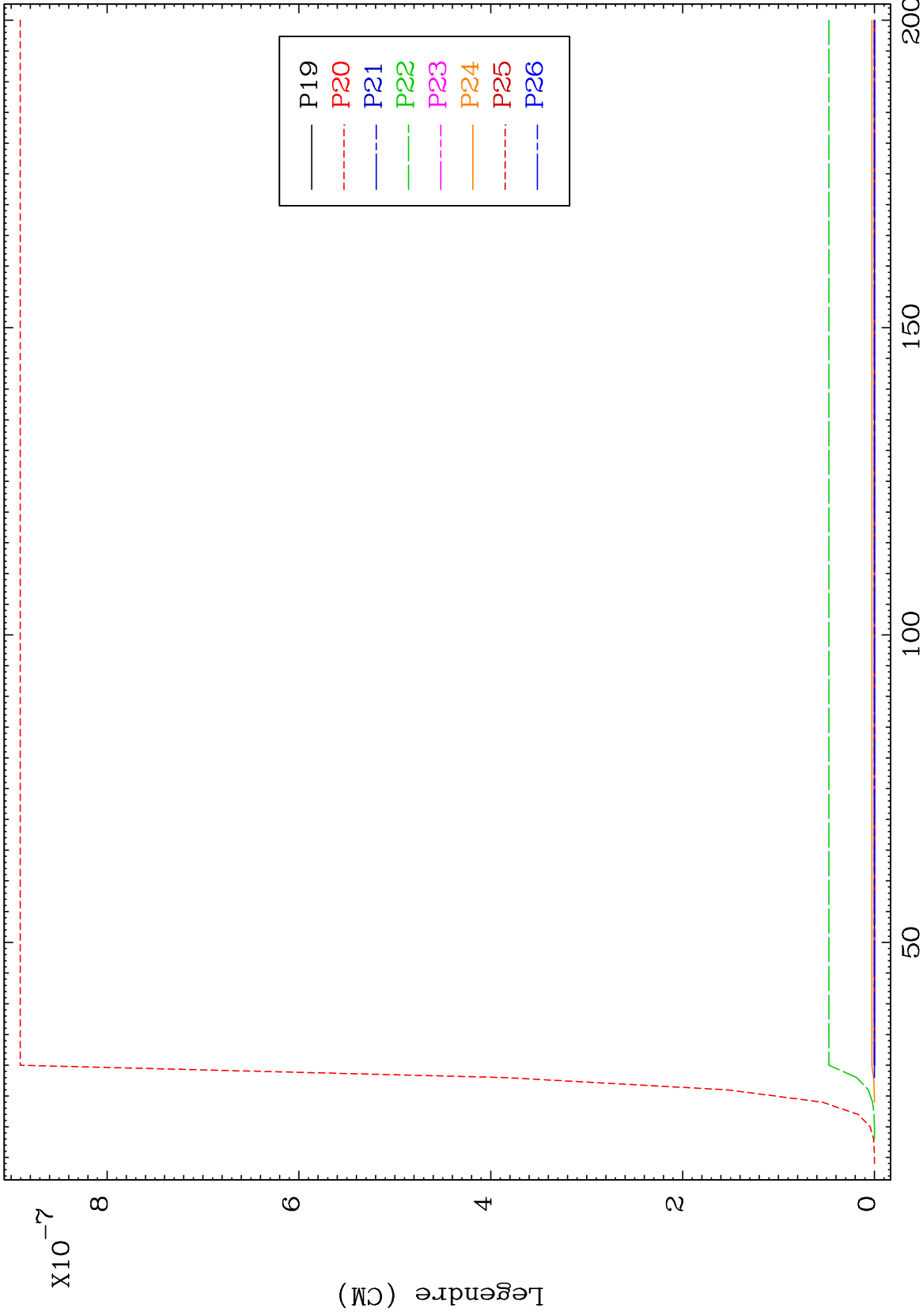
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

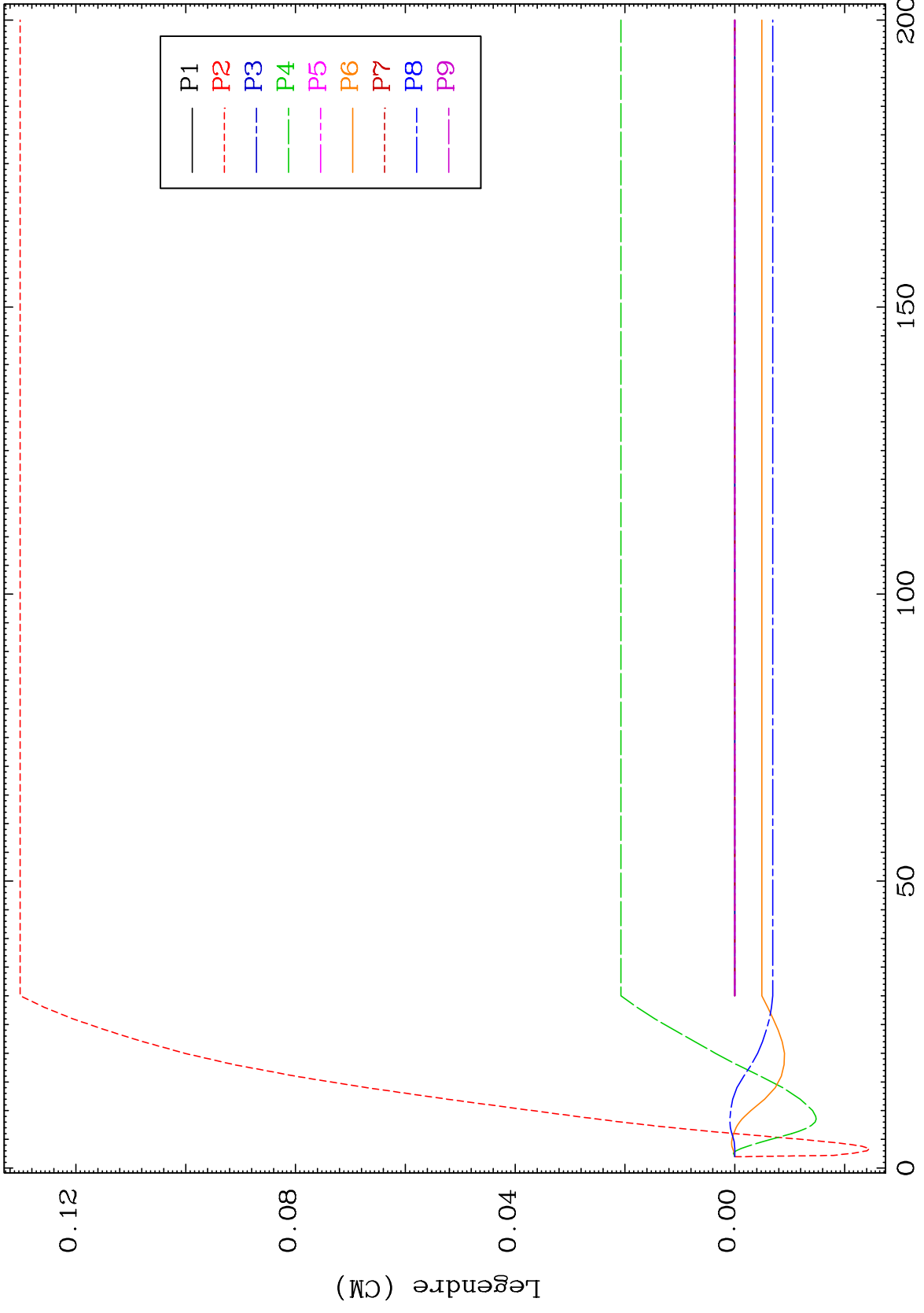


45

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-104

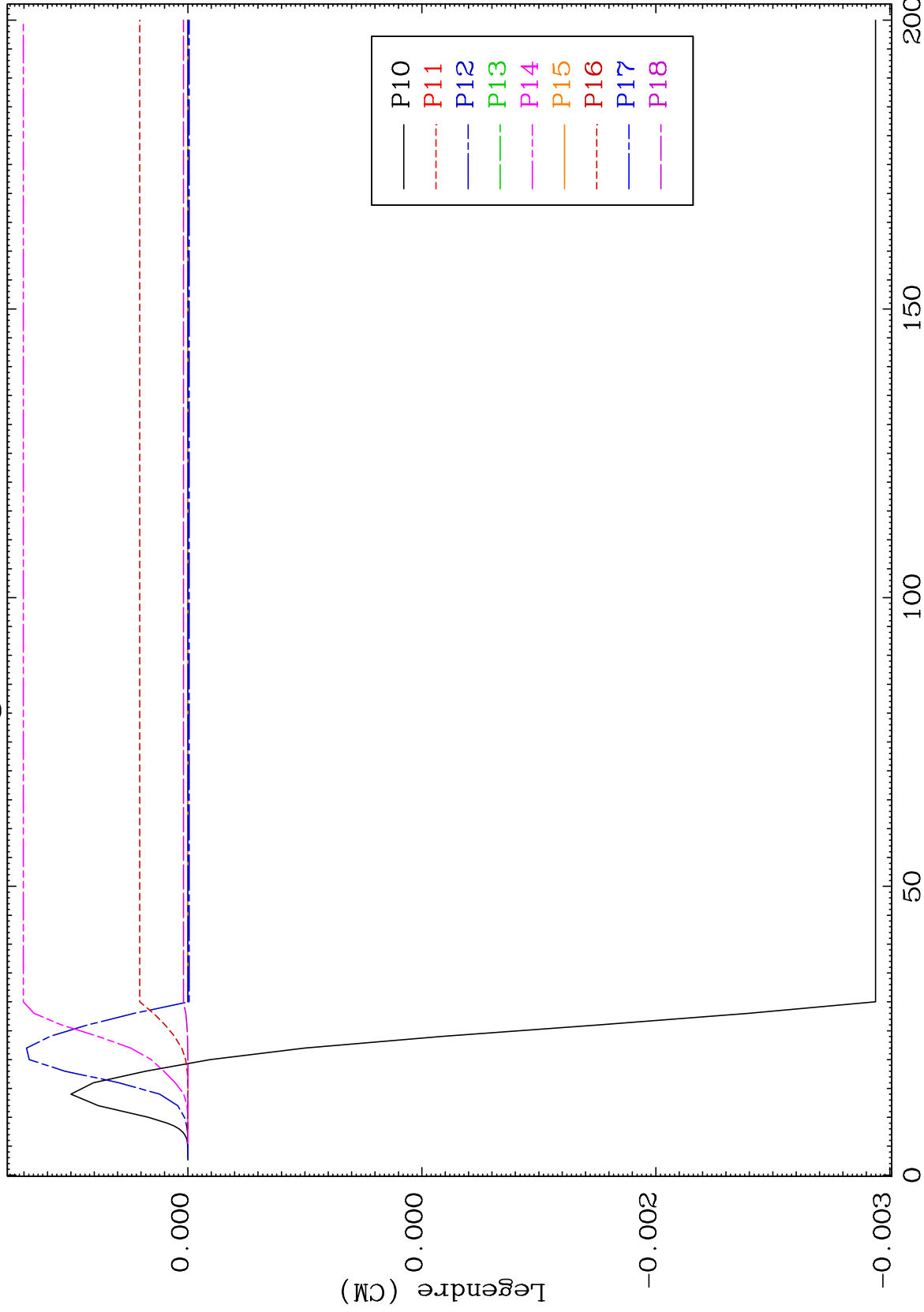


46 46-Pd-104

MAT 4631

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

46-Pd-104



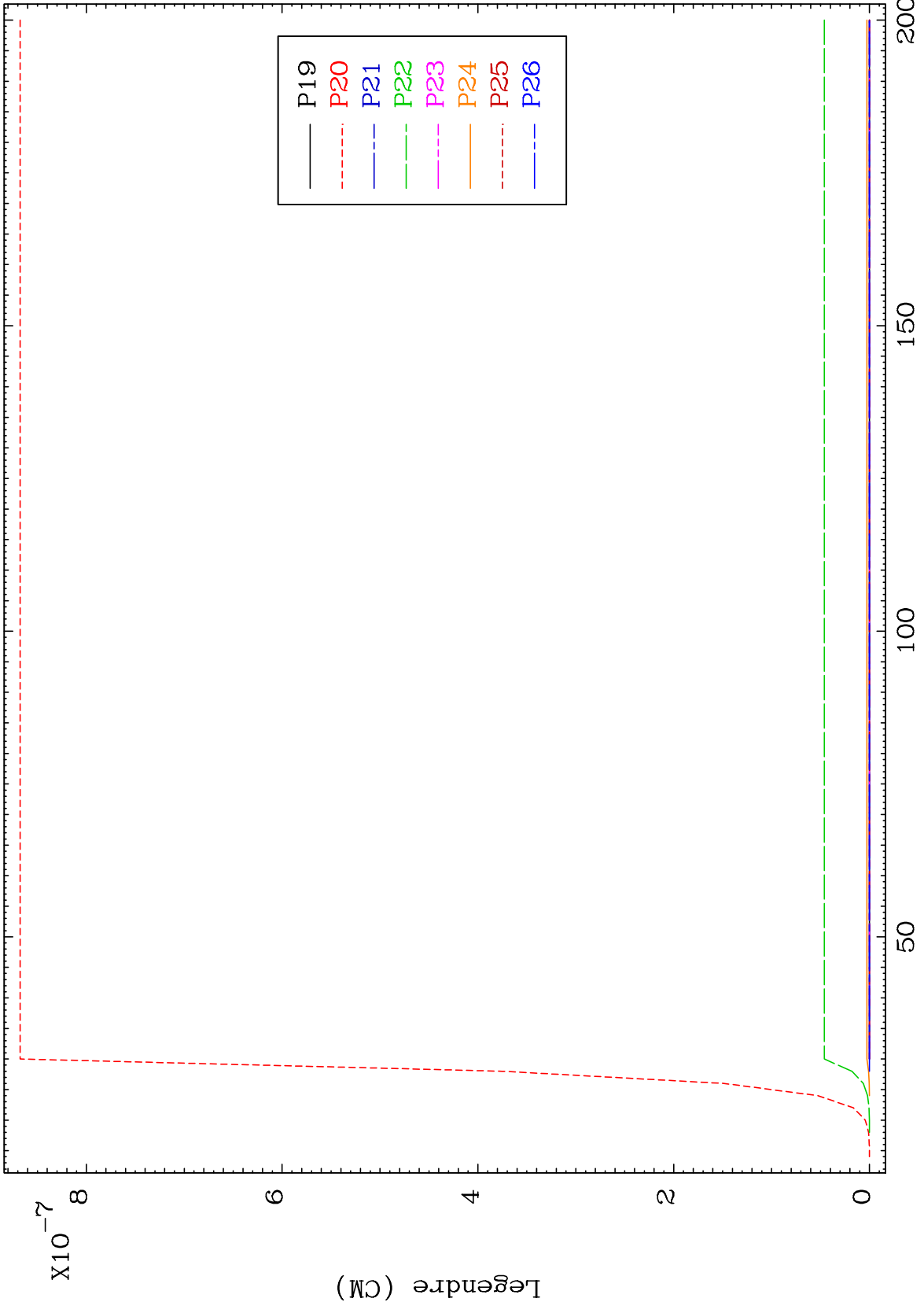
47

Incident Energy (MeV)

46-Pd-104



MAT 4631 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-104

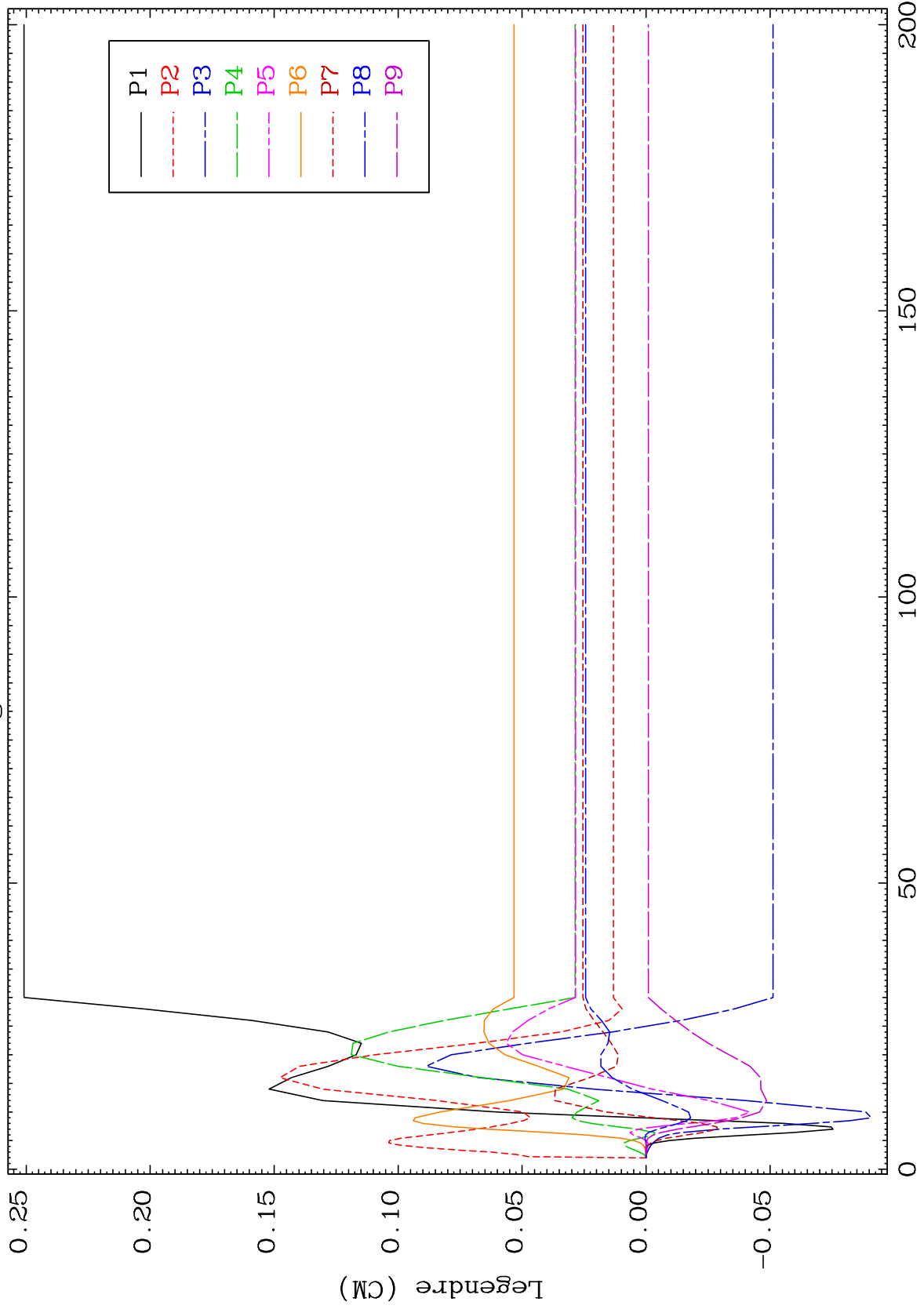


48 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104



49

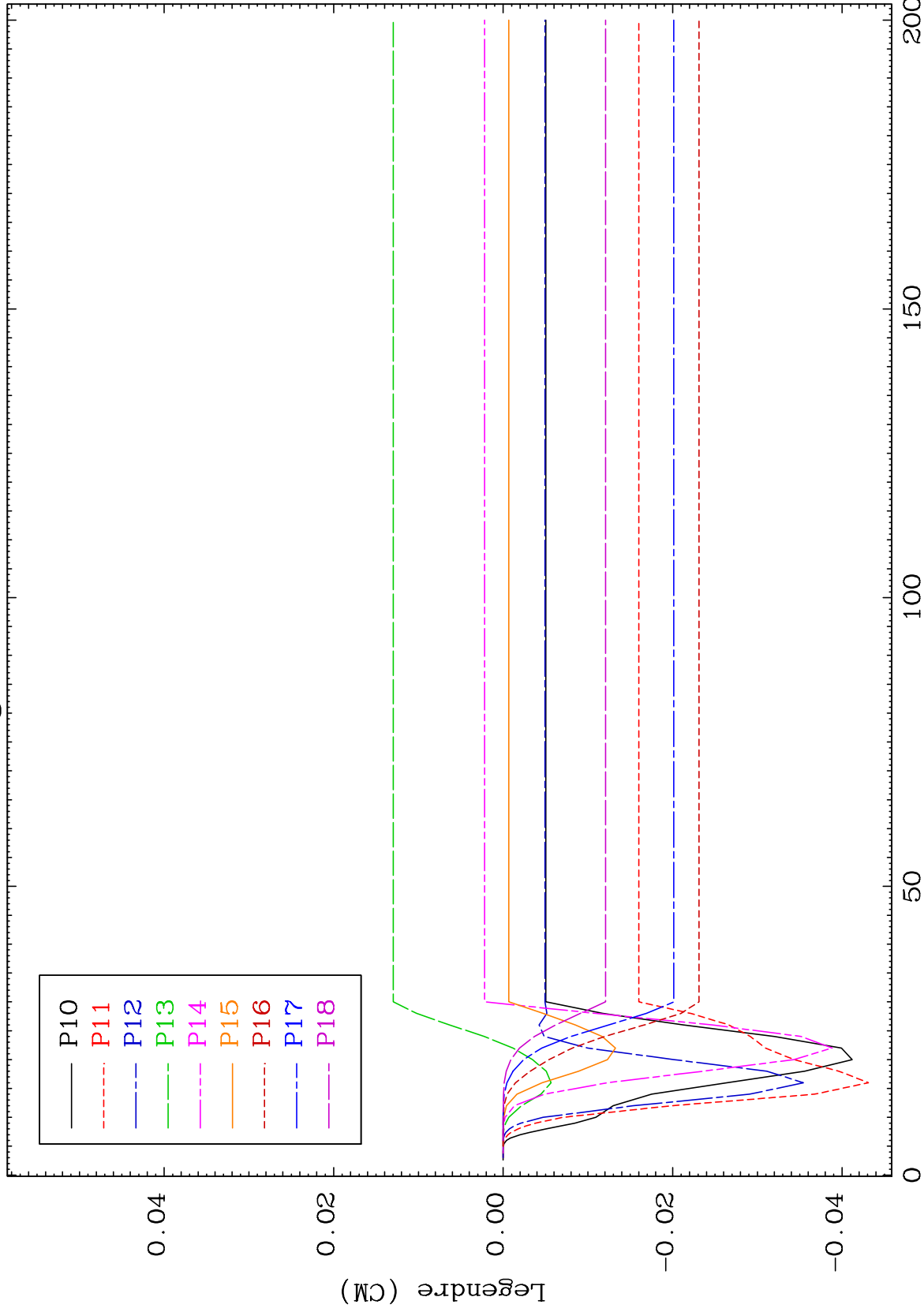
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

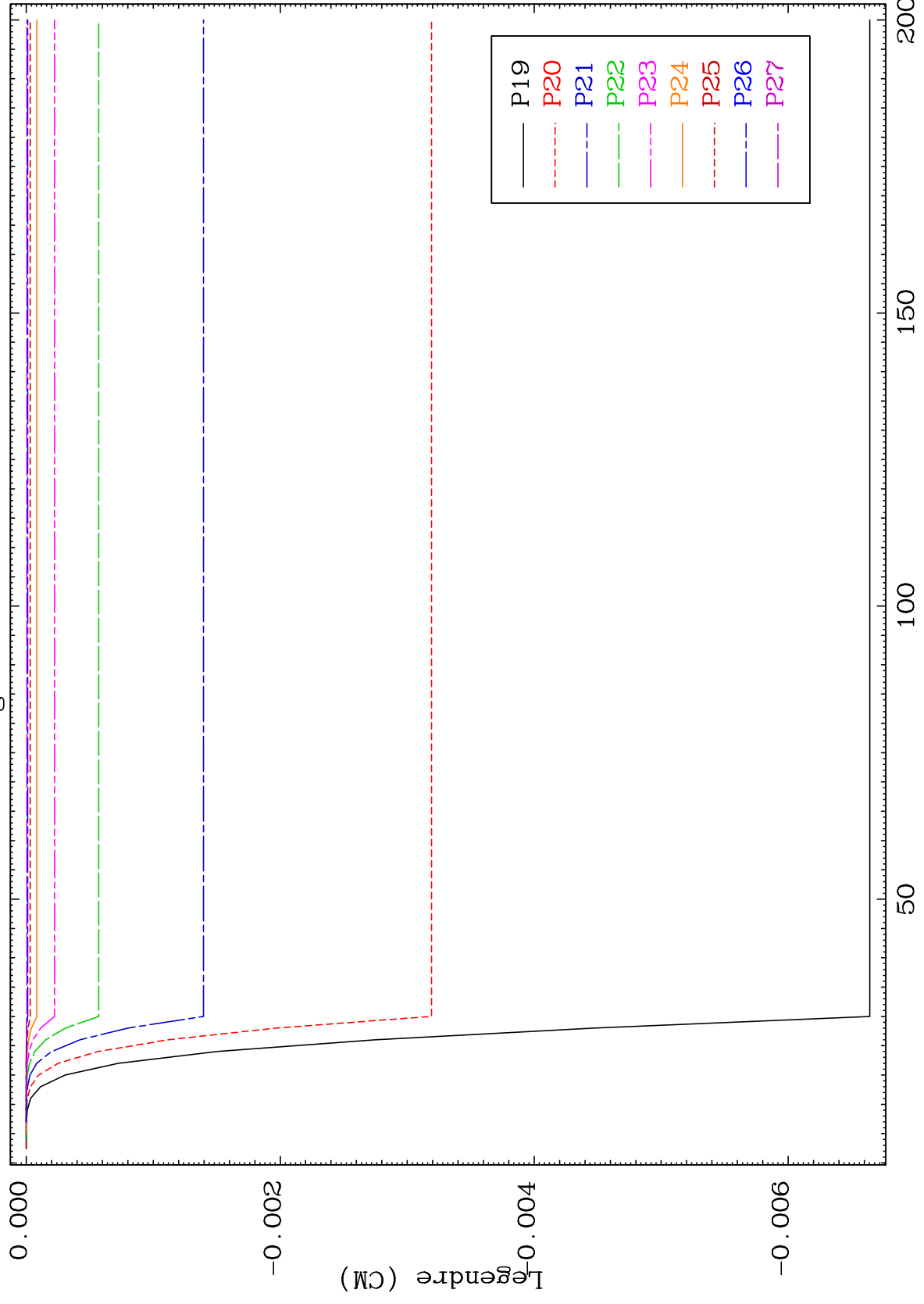


50

Incident Energy (MeV)

46-Pd-104

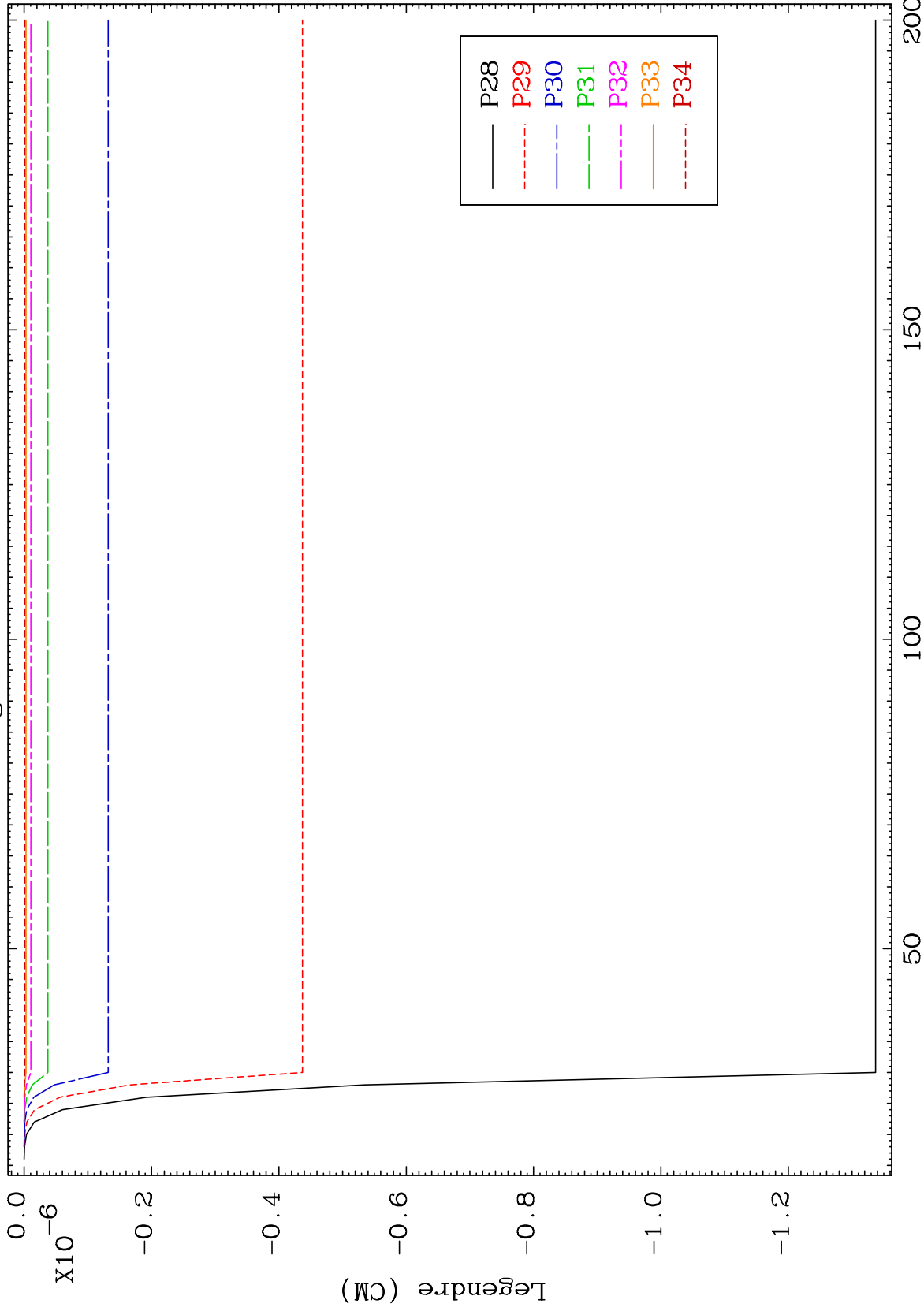
MAT 4631 MT= 59 (n,n') Level Legendre Coefficients 46-Pd-104



MAT 4631

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

46-Pd-104

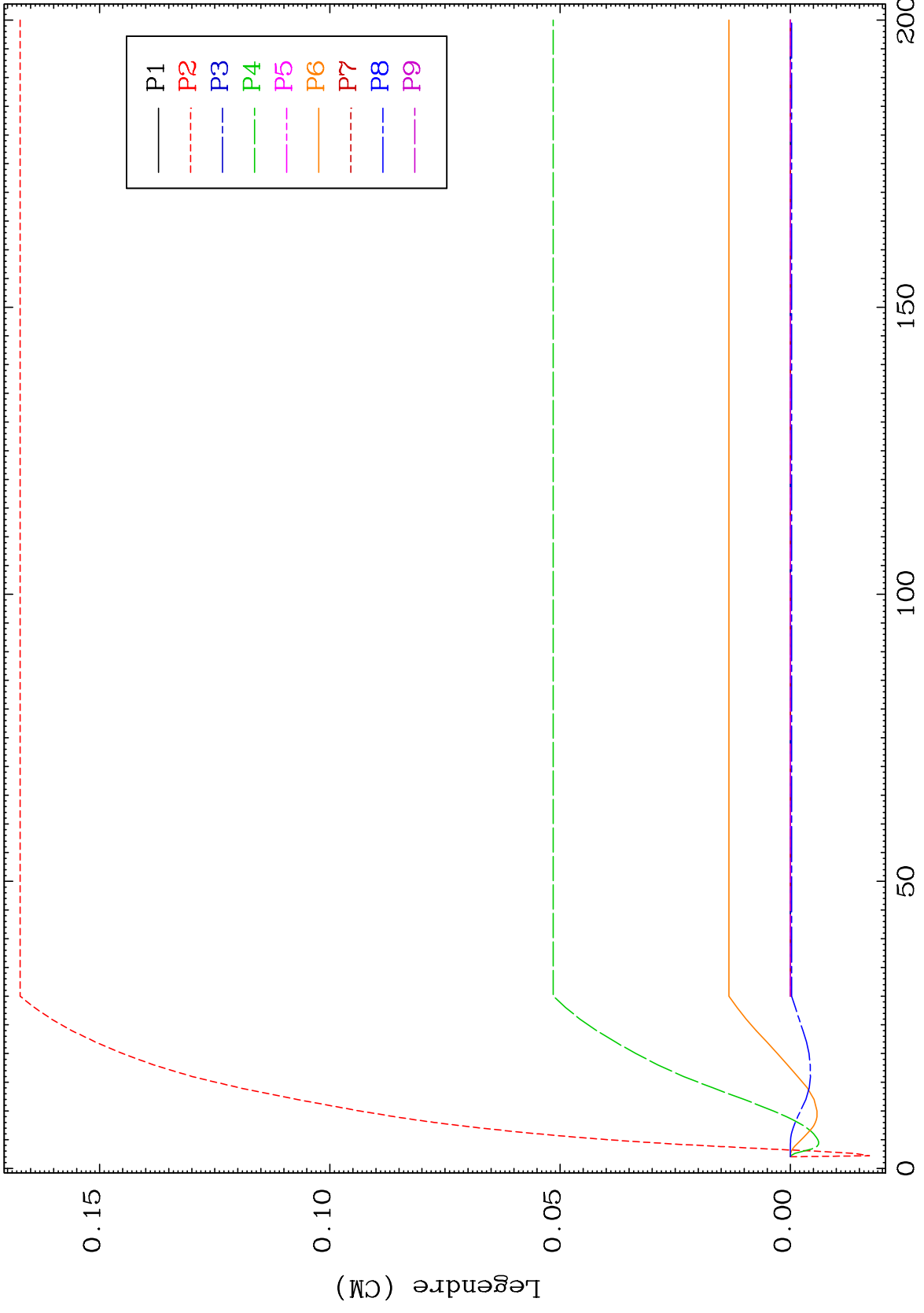


46-Pd-104

Incident Energy (MeV)

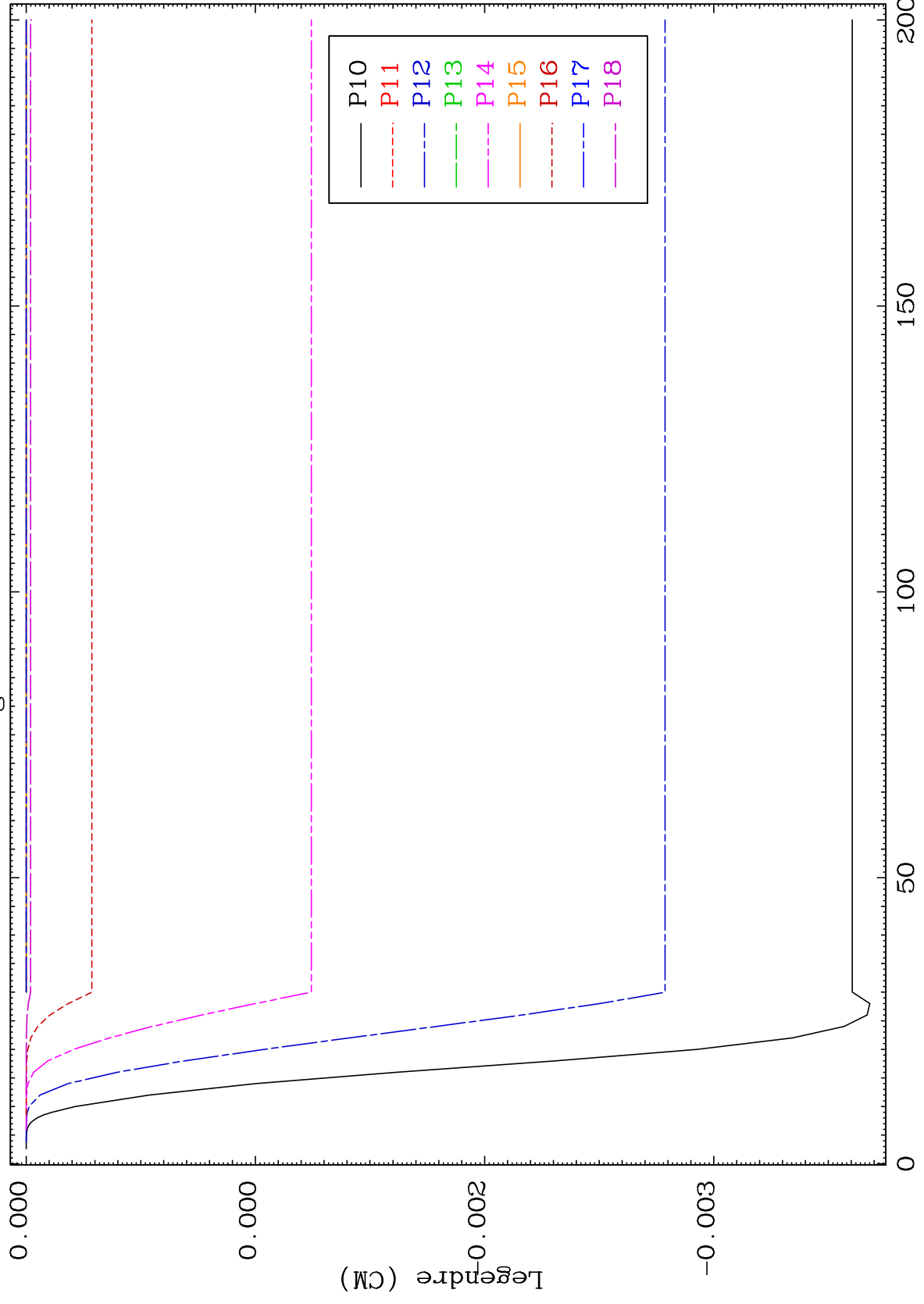
52

MAT 4631 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-104



53 Incident Energy (MeV) 46-Pd-104

MAT 4631 MT= 60 (n,n') Level Legendre Coefficients 46-Pd-104

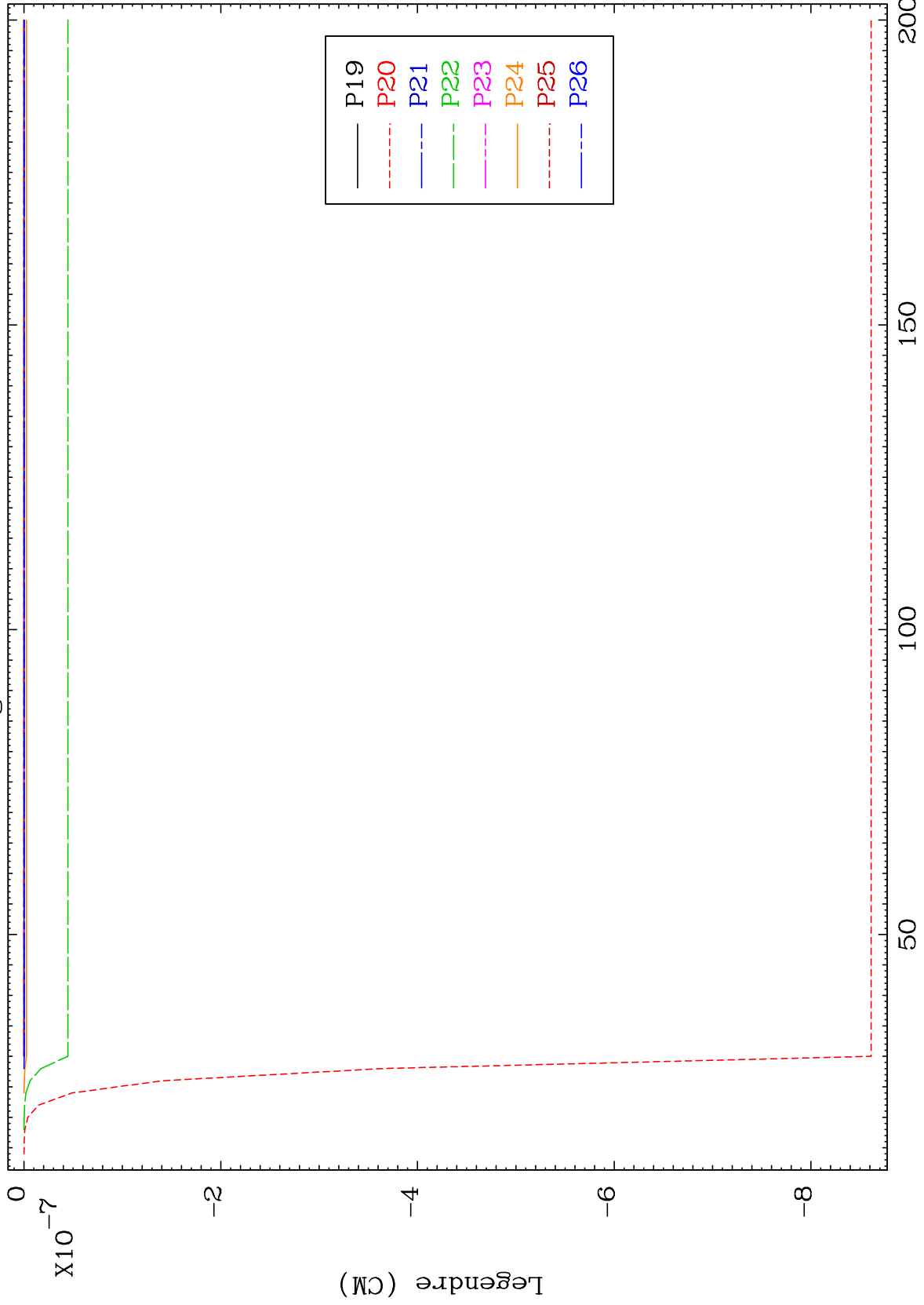


54 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

Incident Energy (MeV)

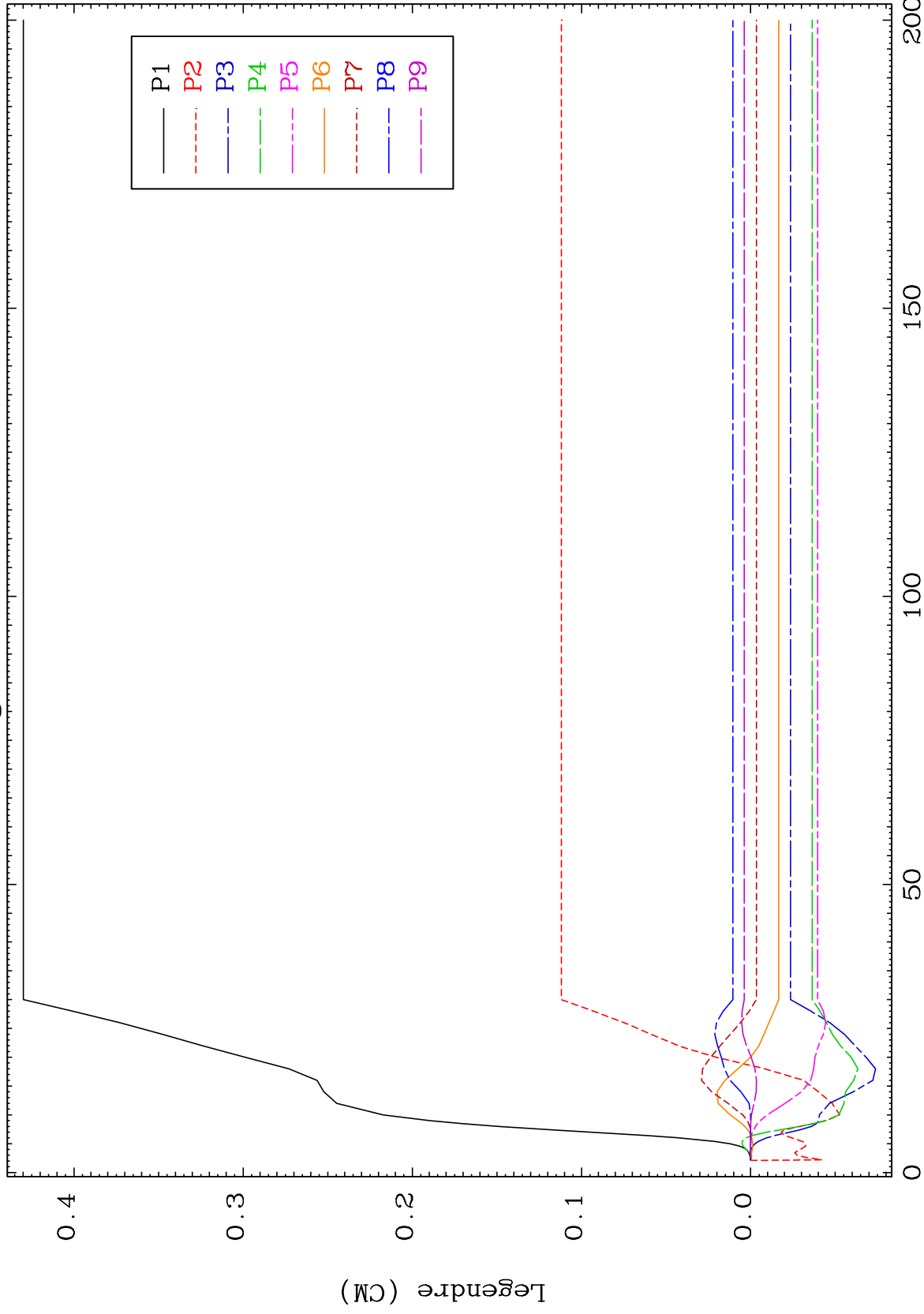
55



MAT 4631

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

46-Pd-104



56

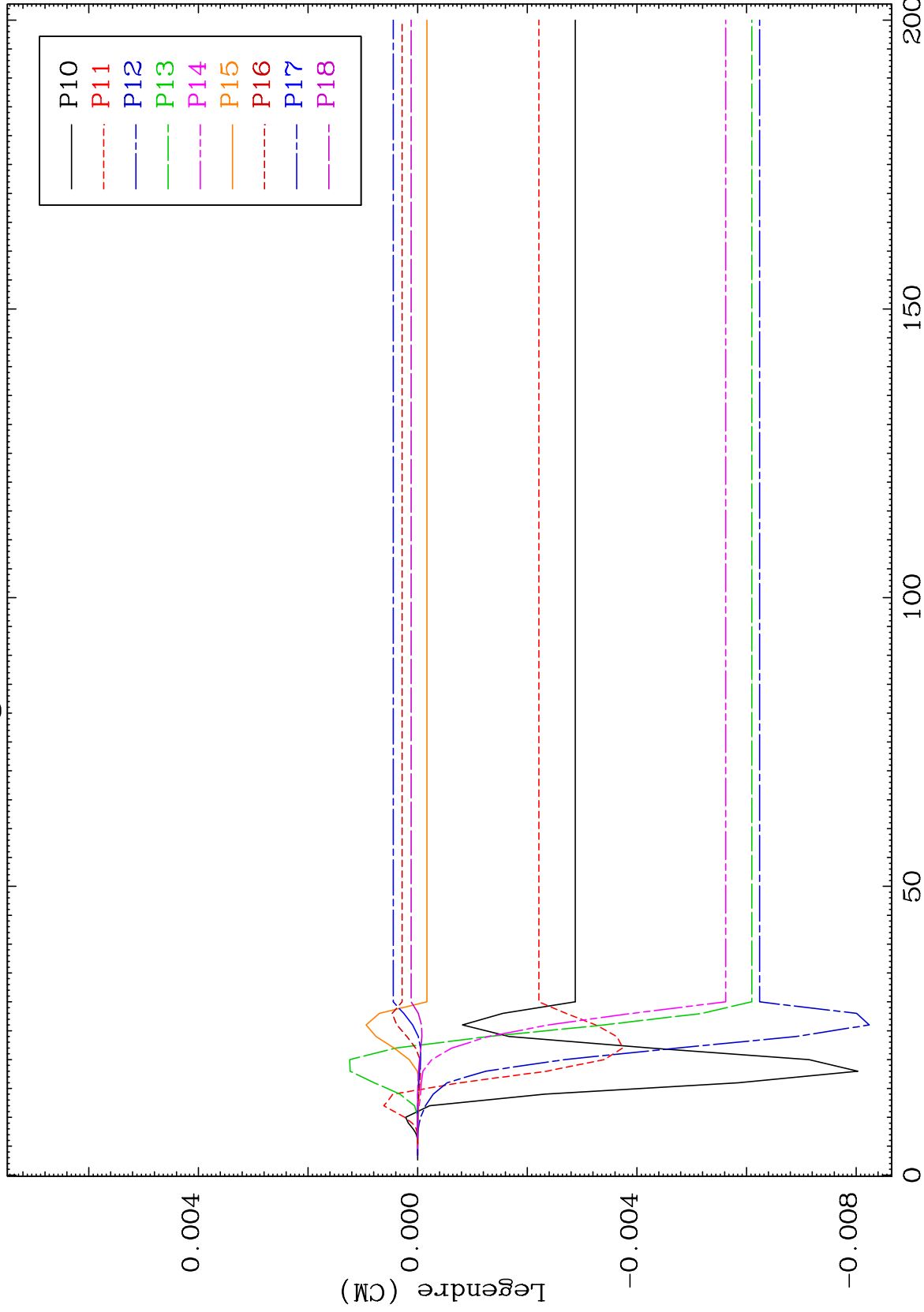
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



57

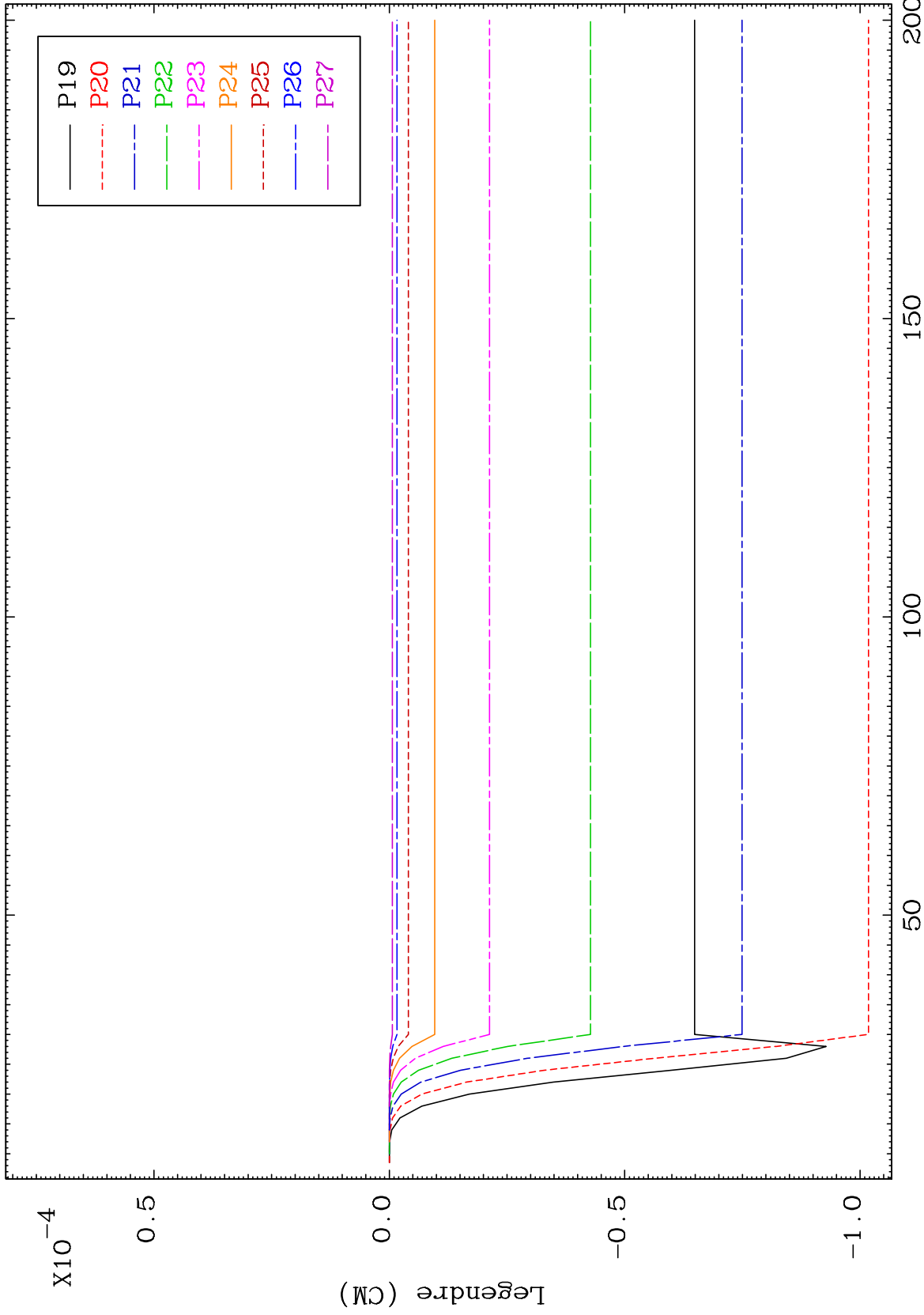
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



58

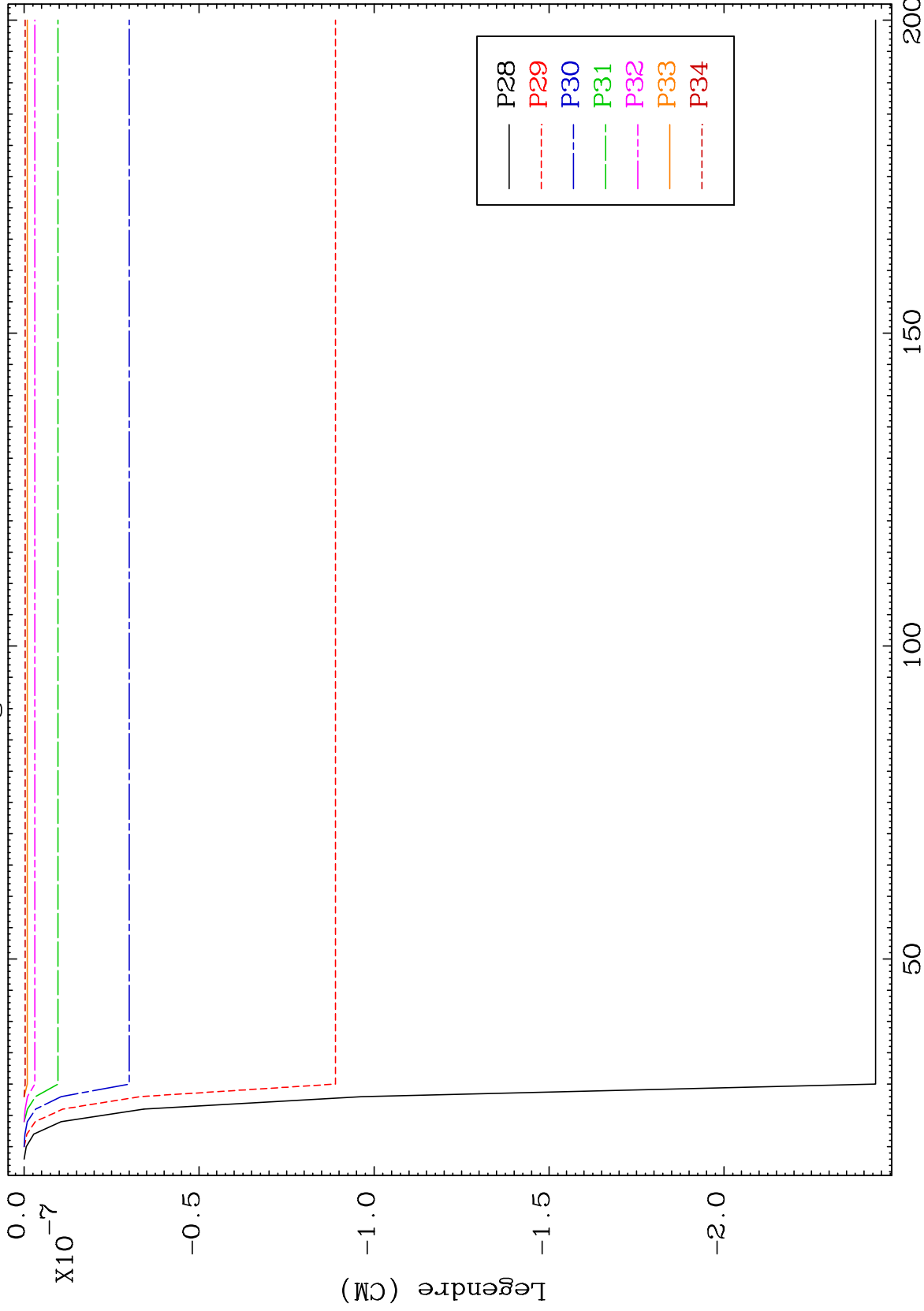
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

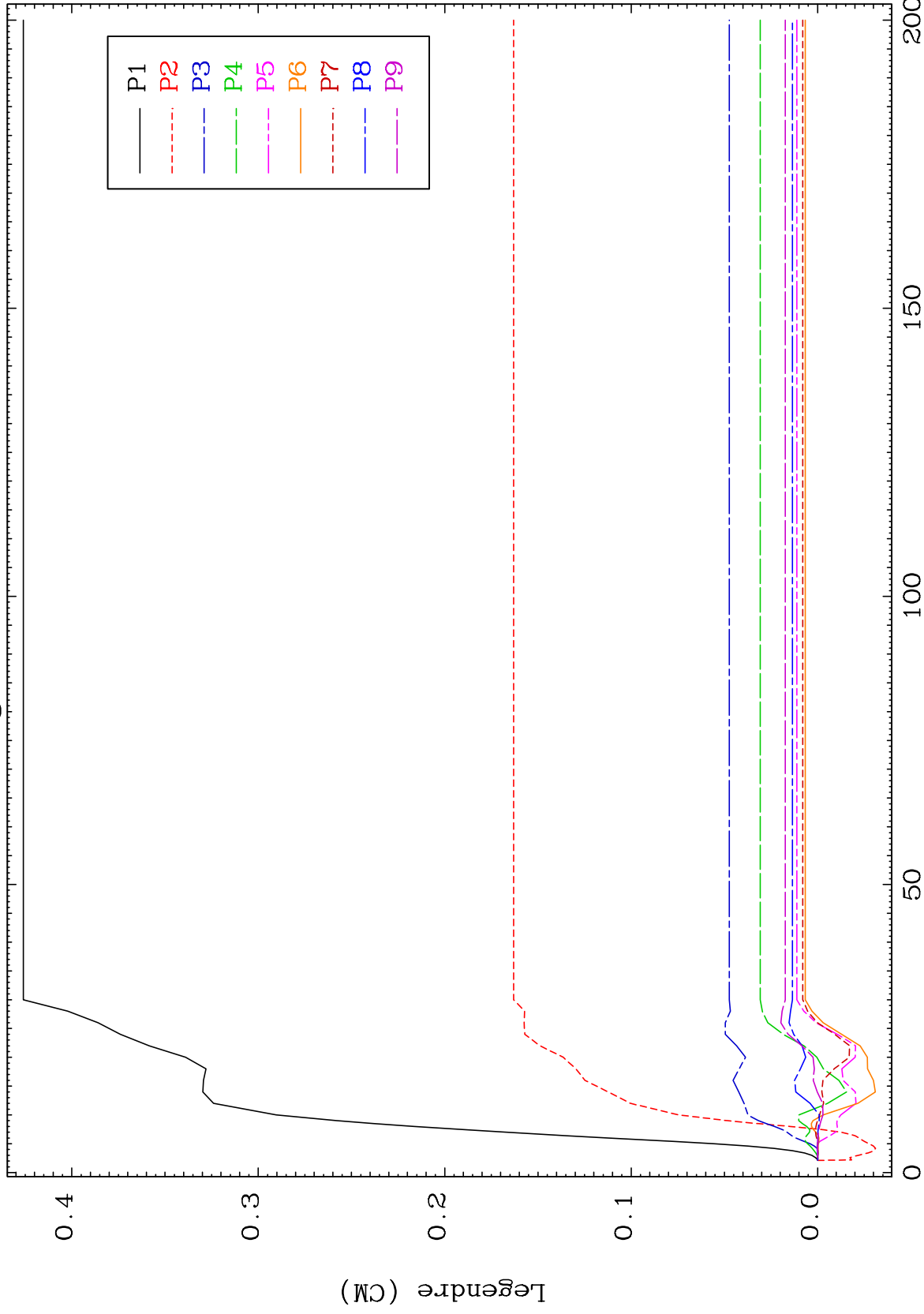
Incident Energy (MeV)

59

MAT 4631

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

46-Pd-104



46-Pd-104

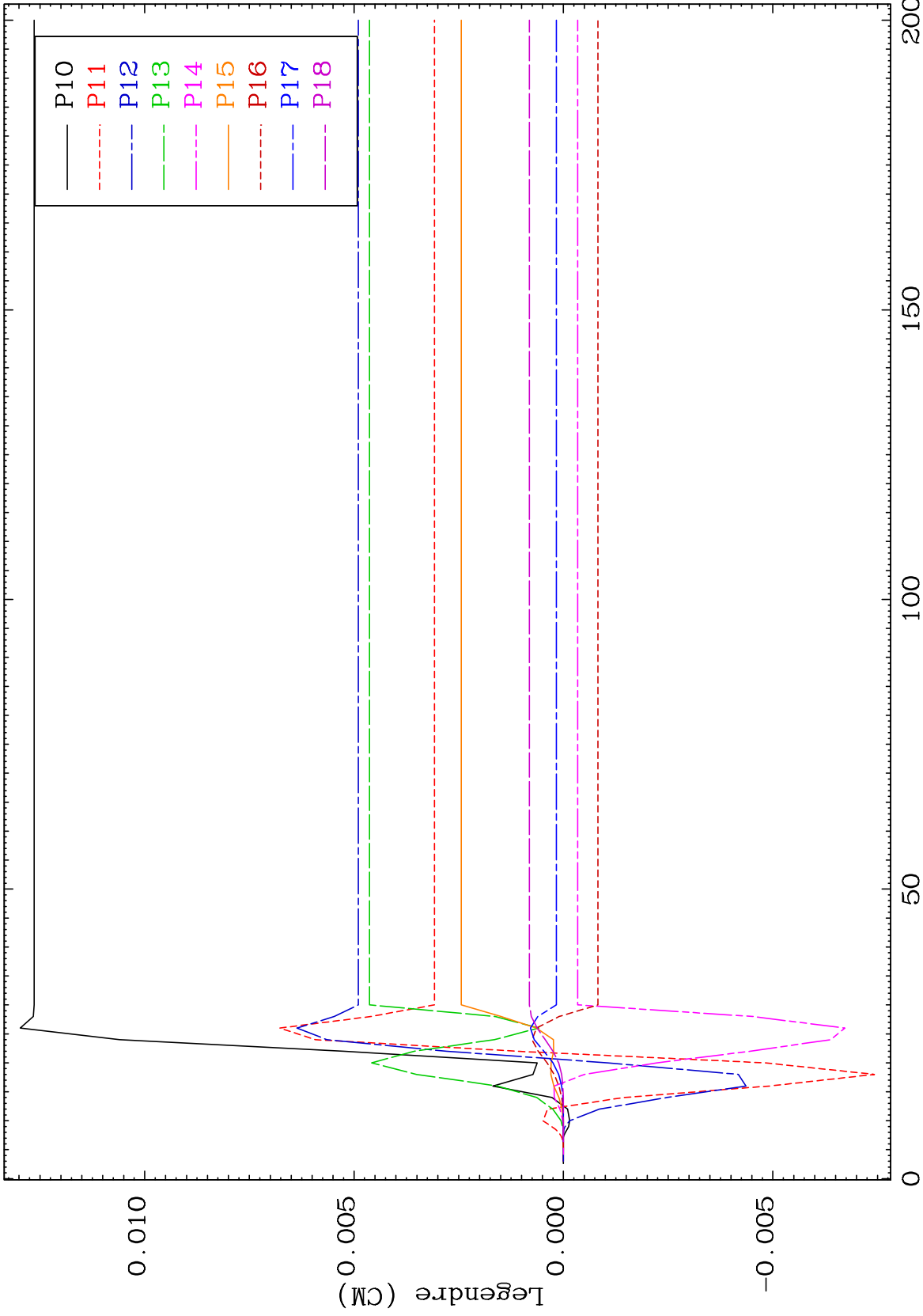
Incident Energy (MeV)

60

MAT 4631

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

46-Pd-104



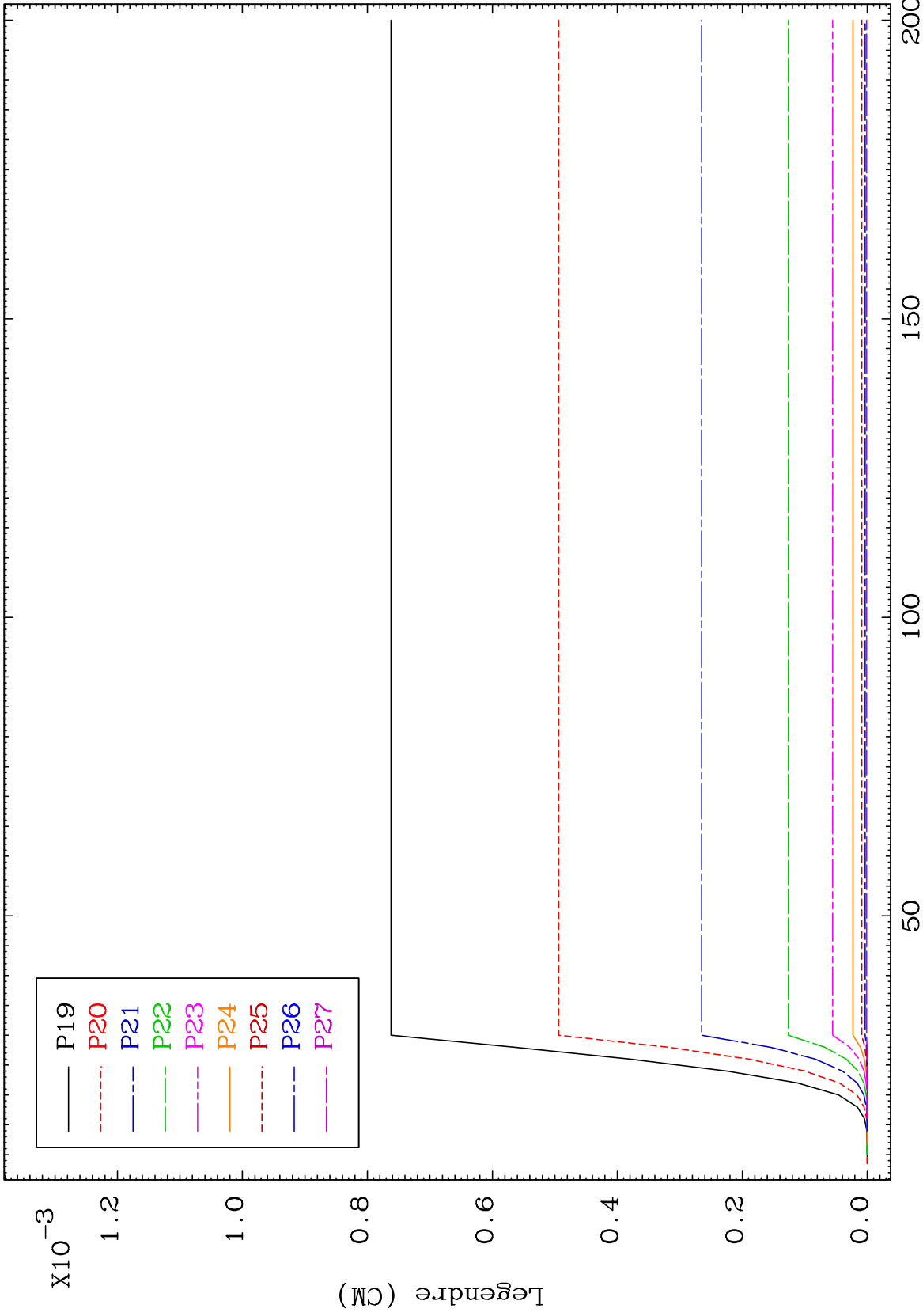
61

46-Pd-104

MAT 4631

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

46-Pd-104



62

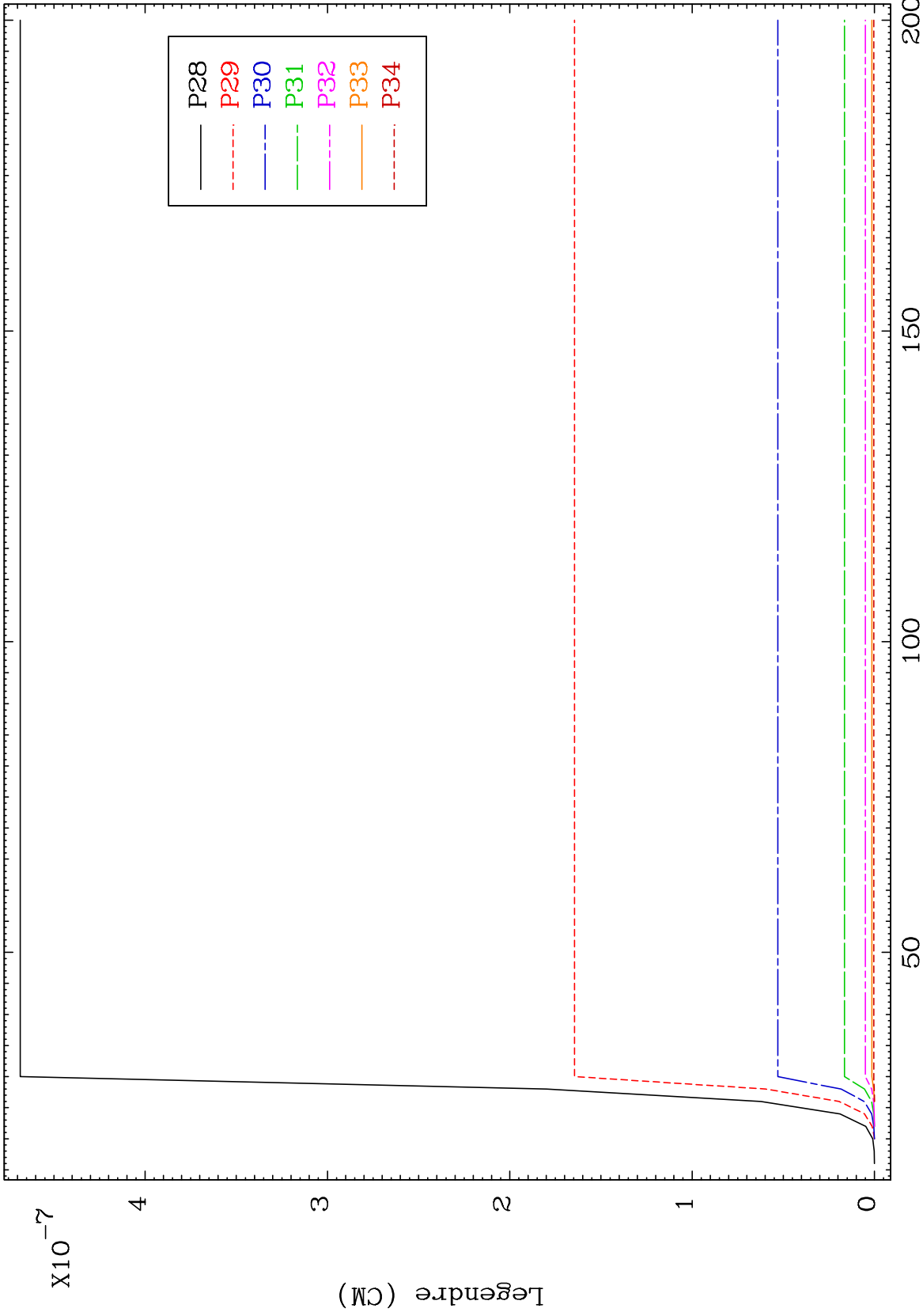
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

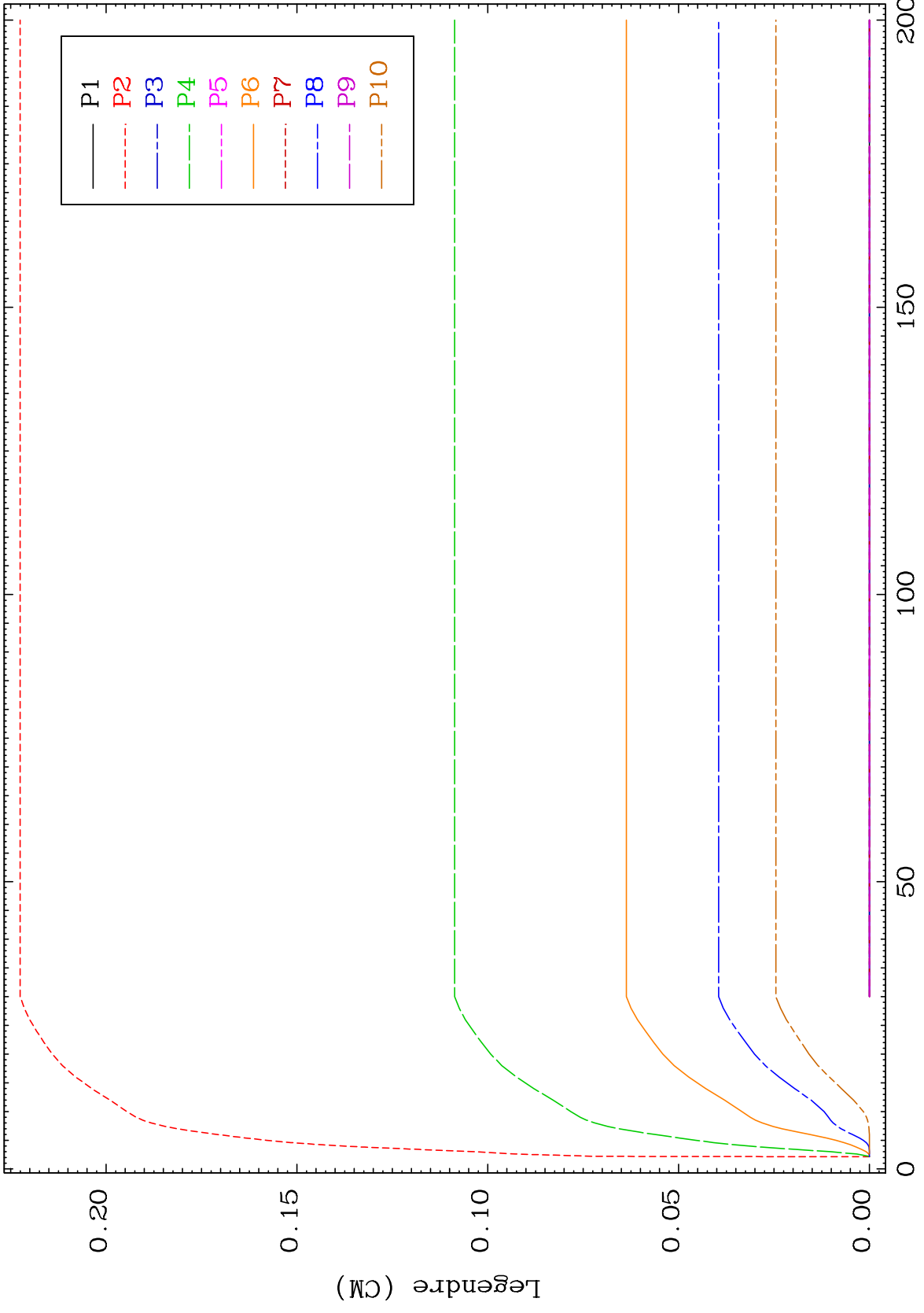


63

46-Pd-104



MAT 4631 MT= 63 (n,n') Level Legendre Coefficients 46-Pd-104

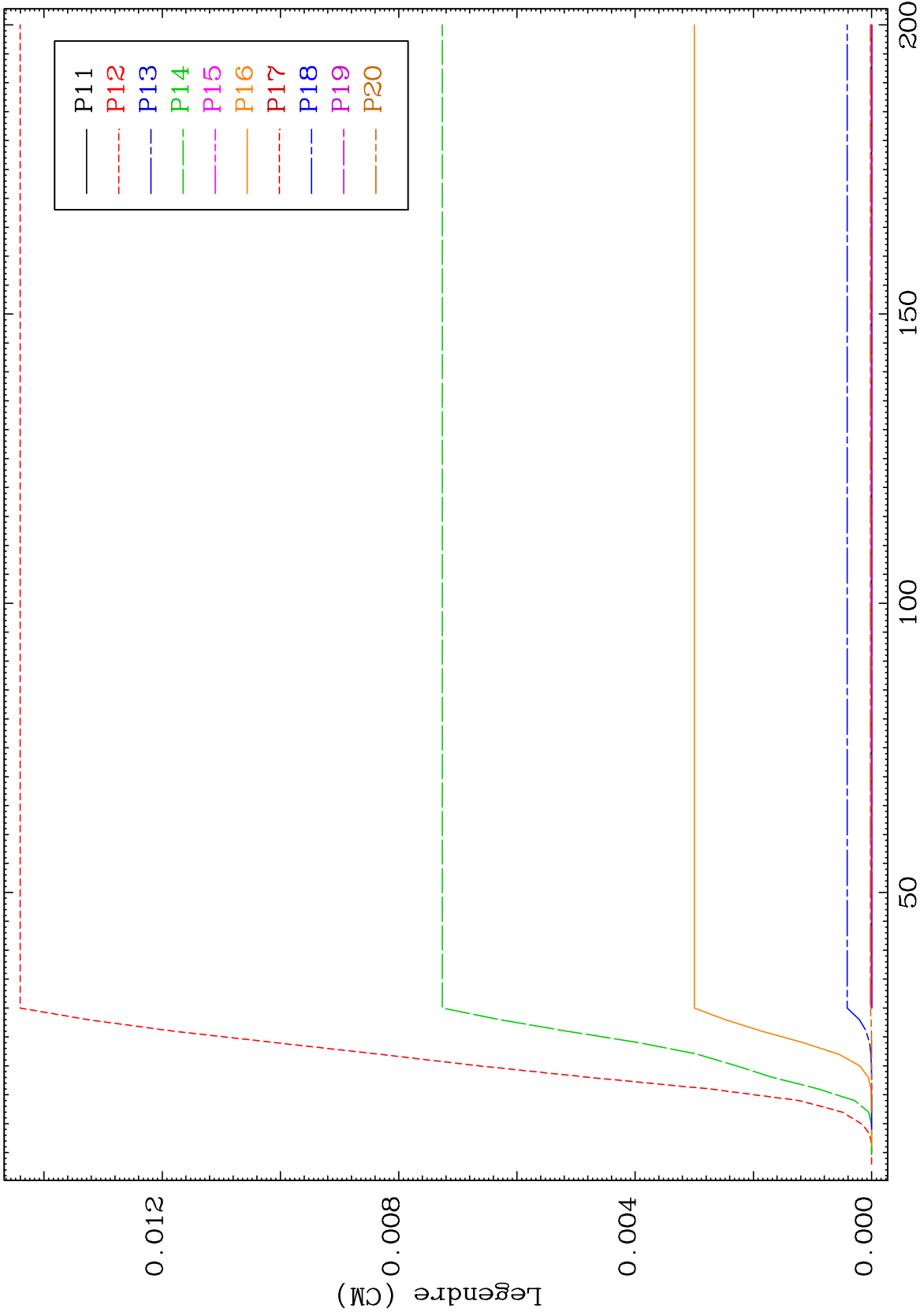


64 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104

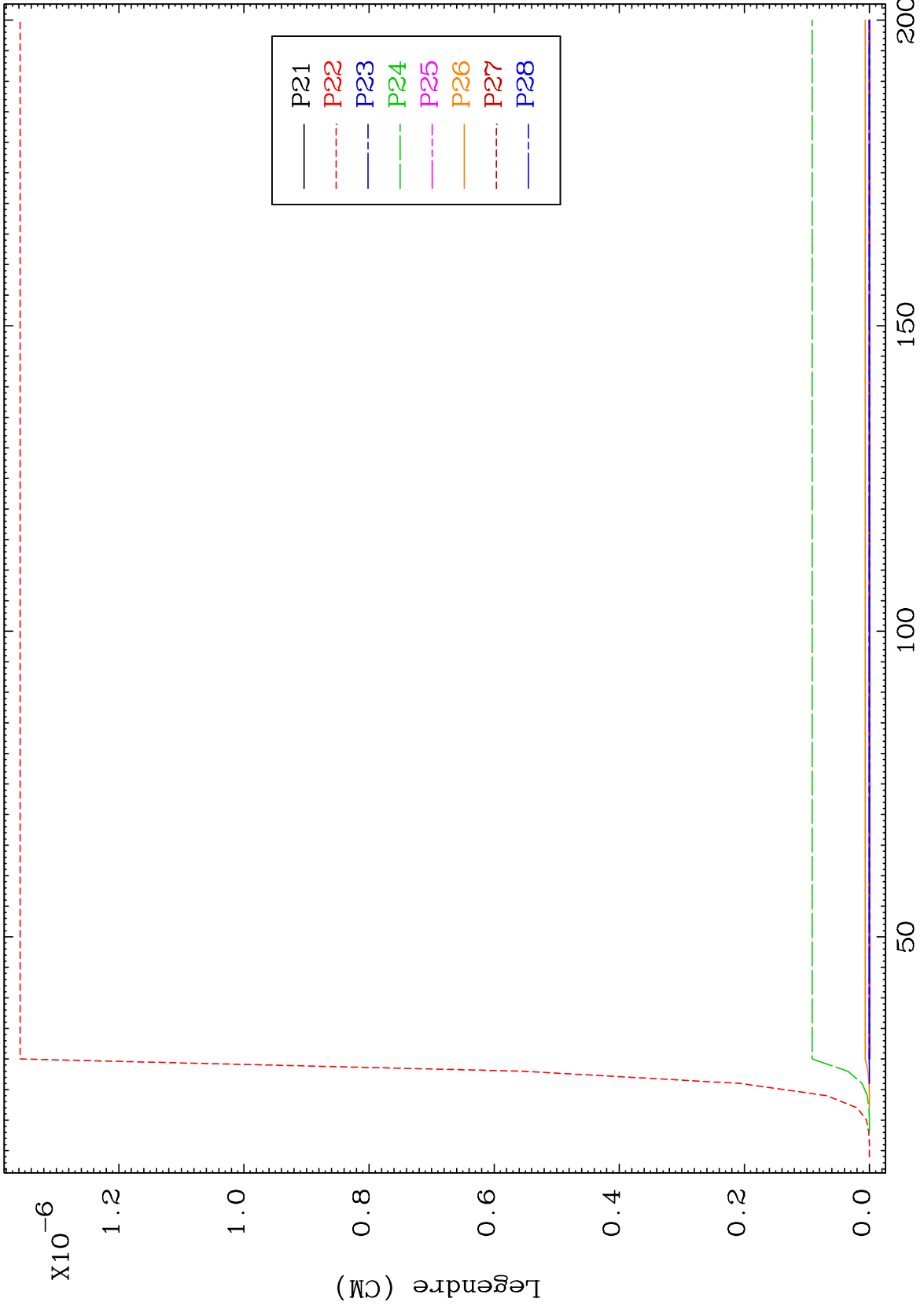


65

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 63 (n,n') Level Legendre Coefficients 46-Pd-104

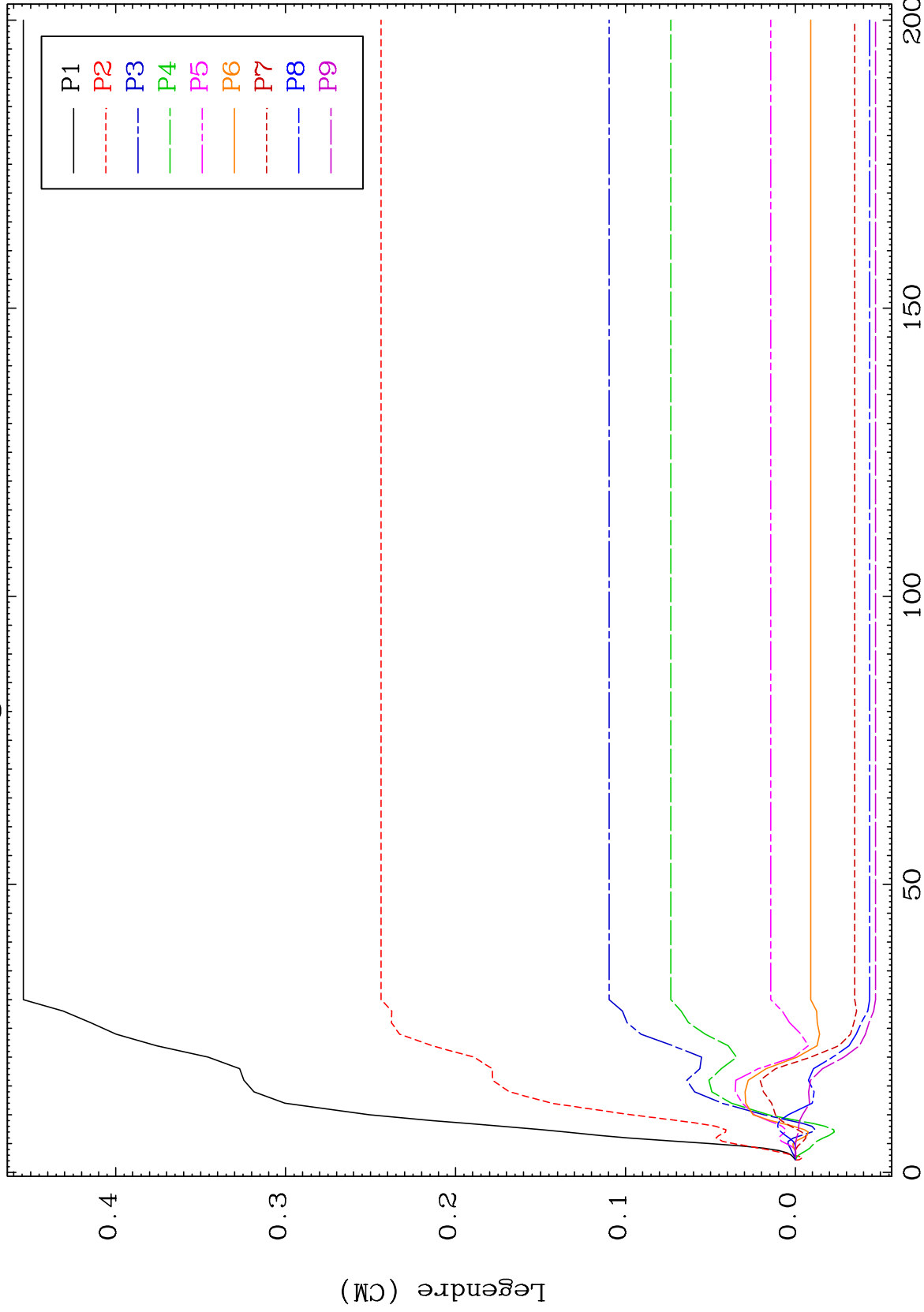


66 46-Pd-104

MAT 4631

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

46-Pd-104



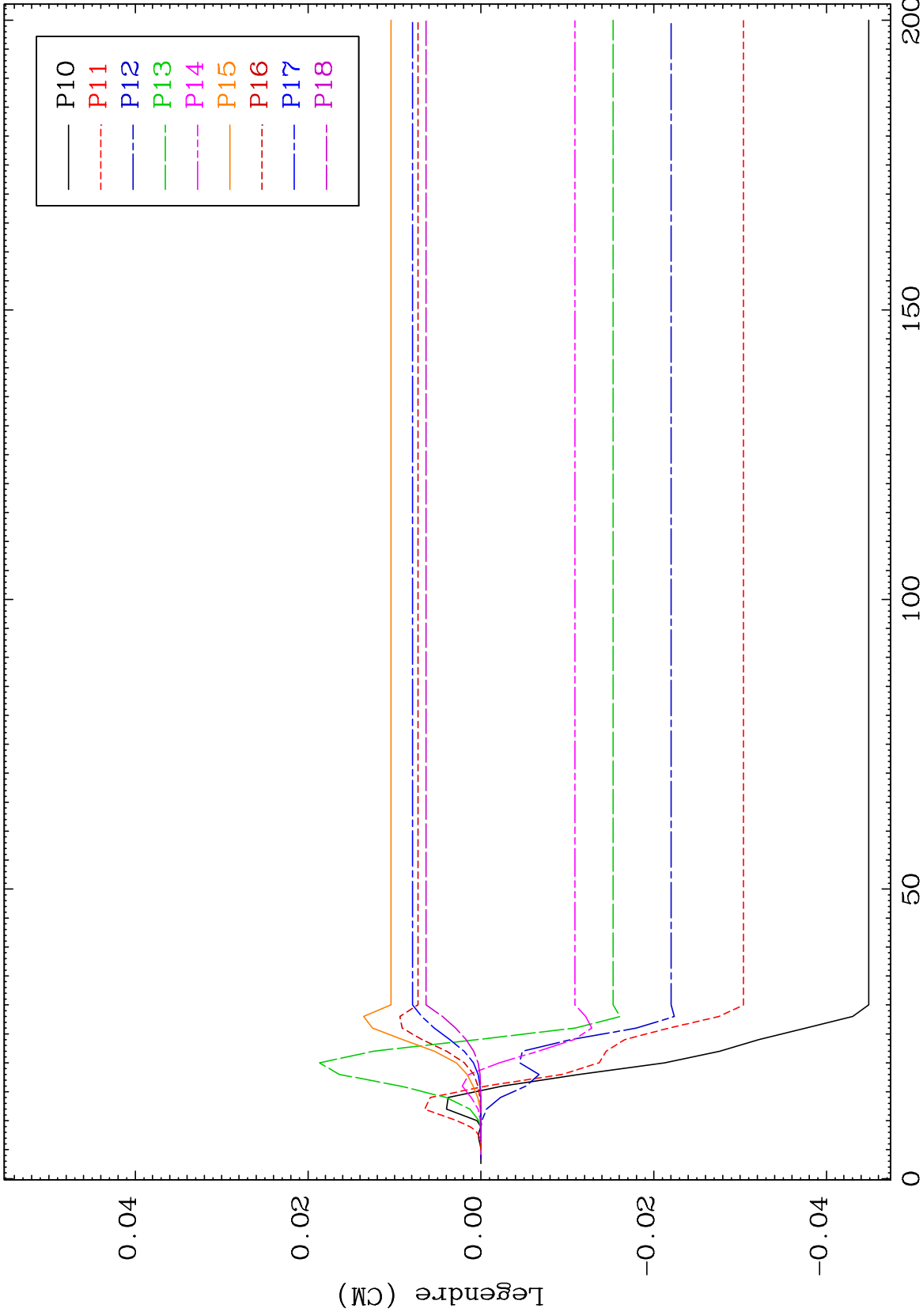
67

46-Pd-104

MAT 4631

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

46-Pd-104



68

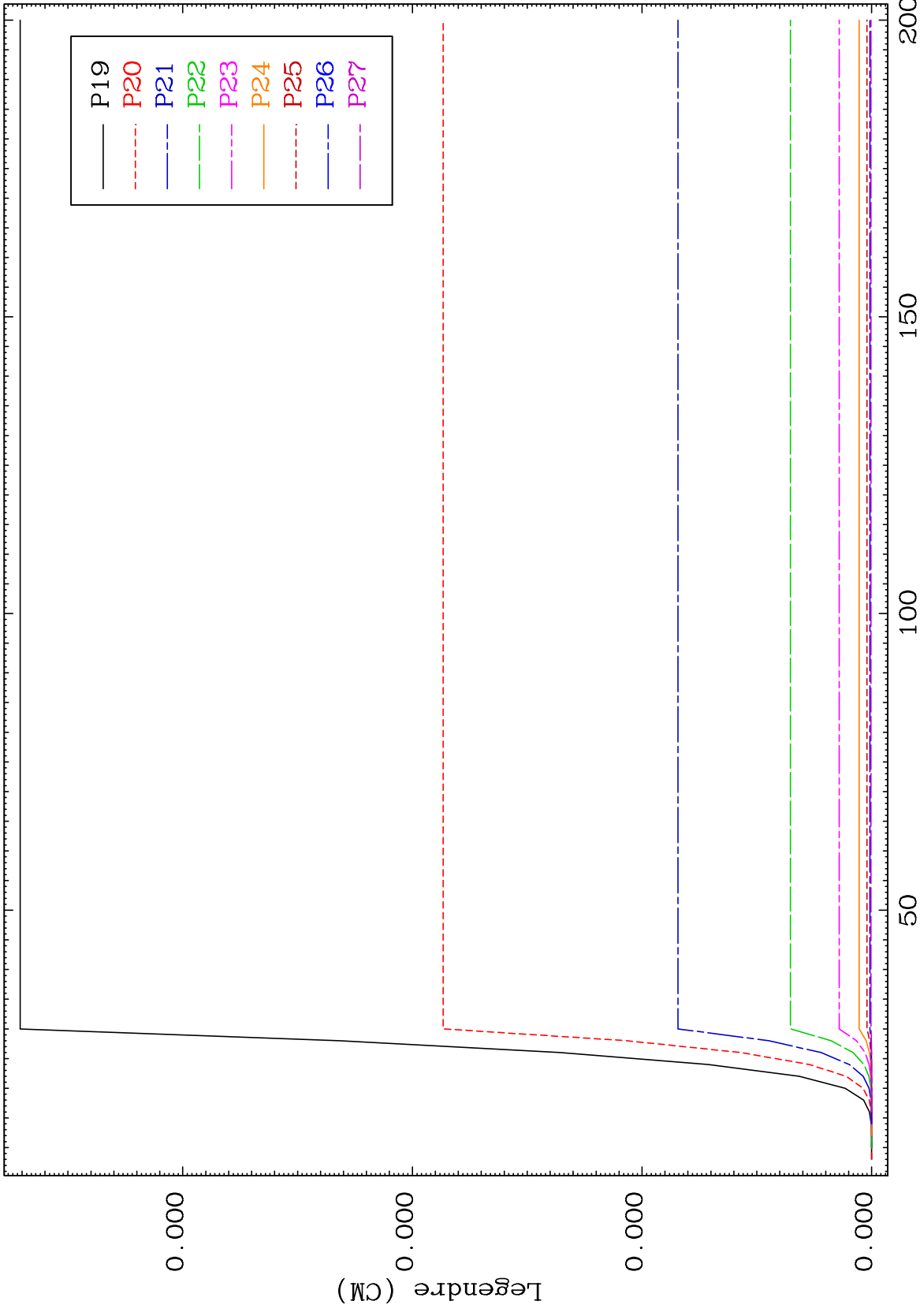
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



69

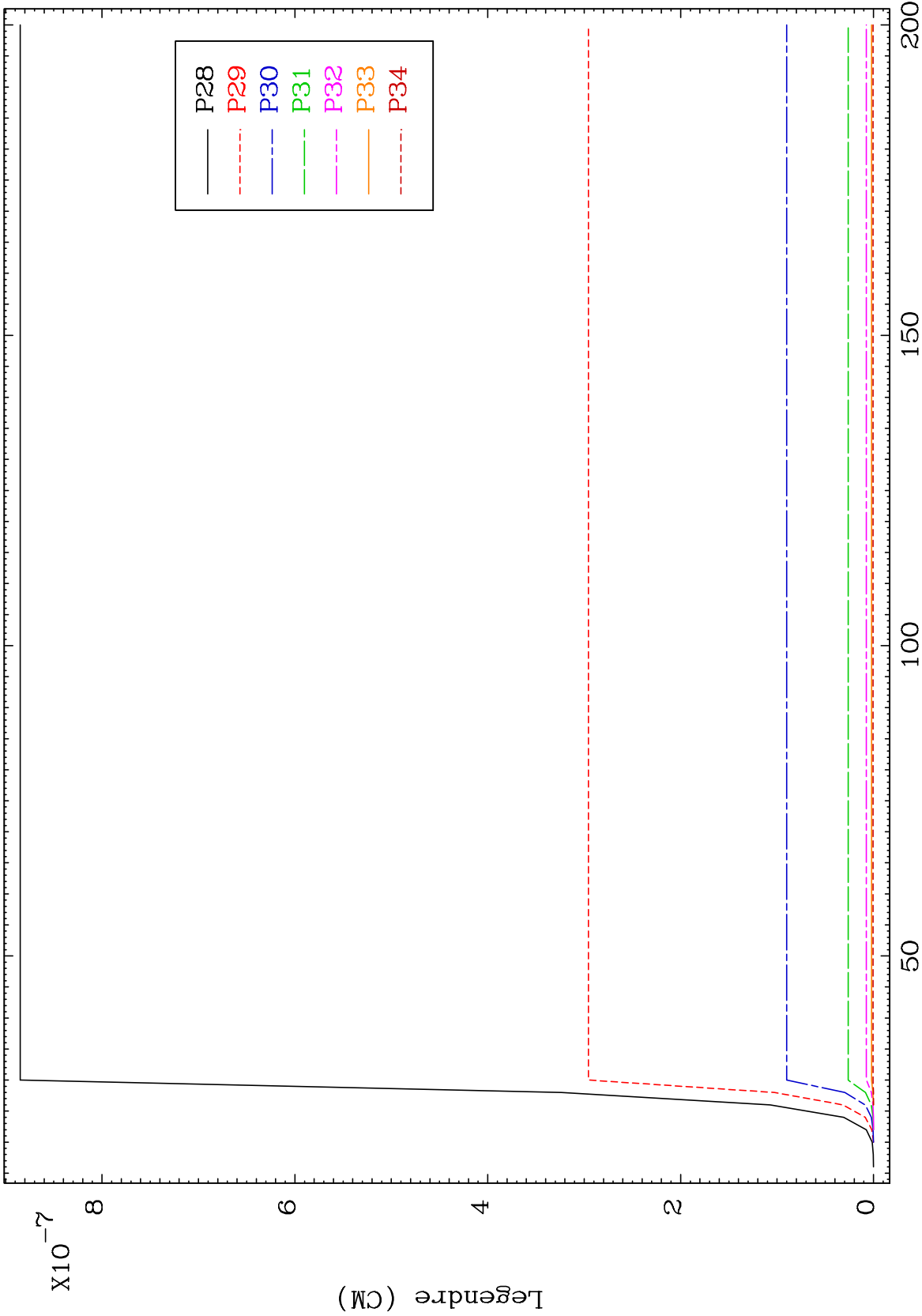
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

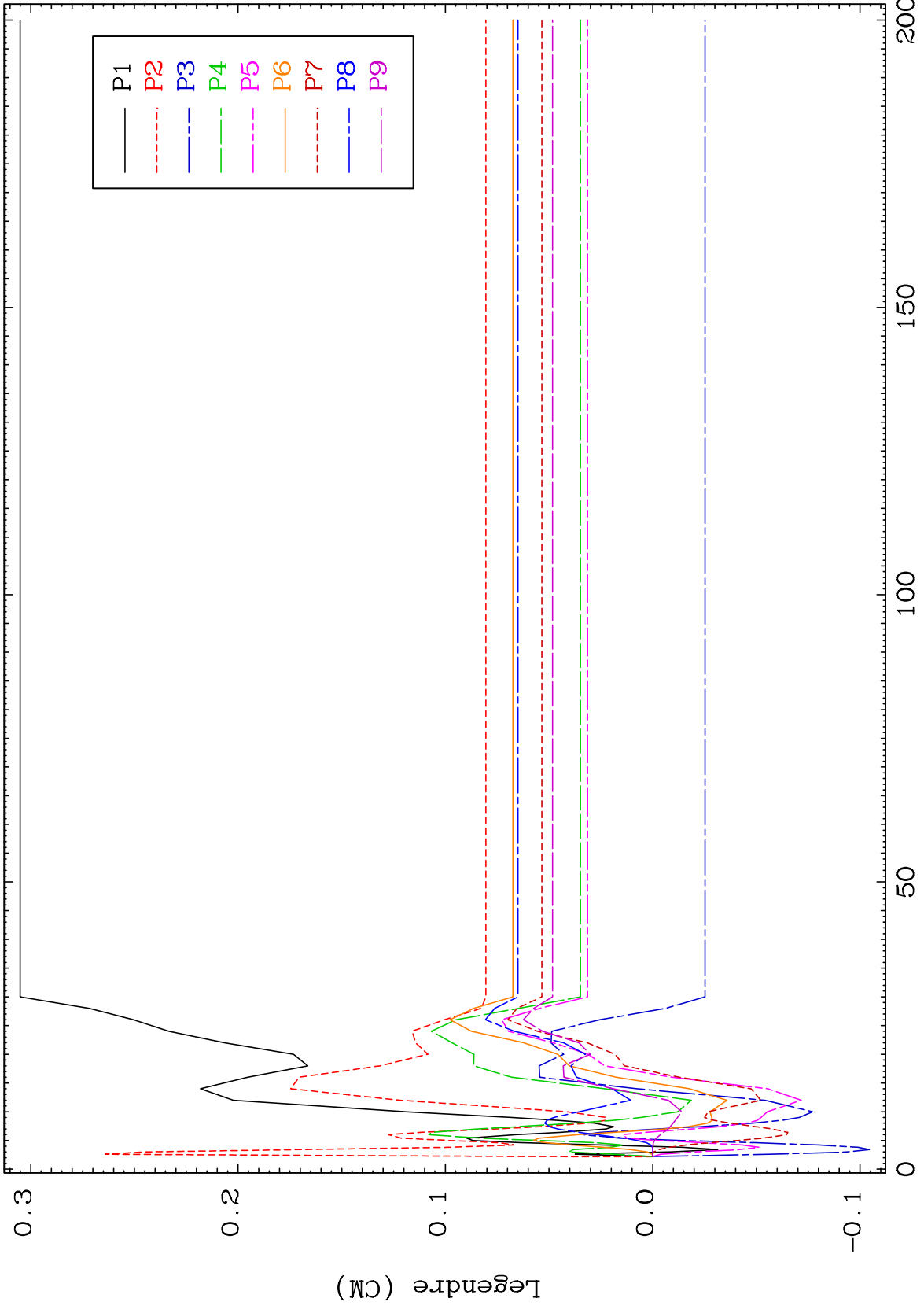


70

Incident Energy (MeV)

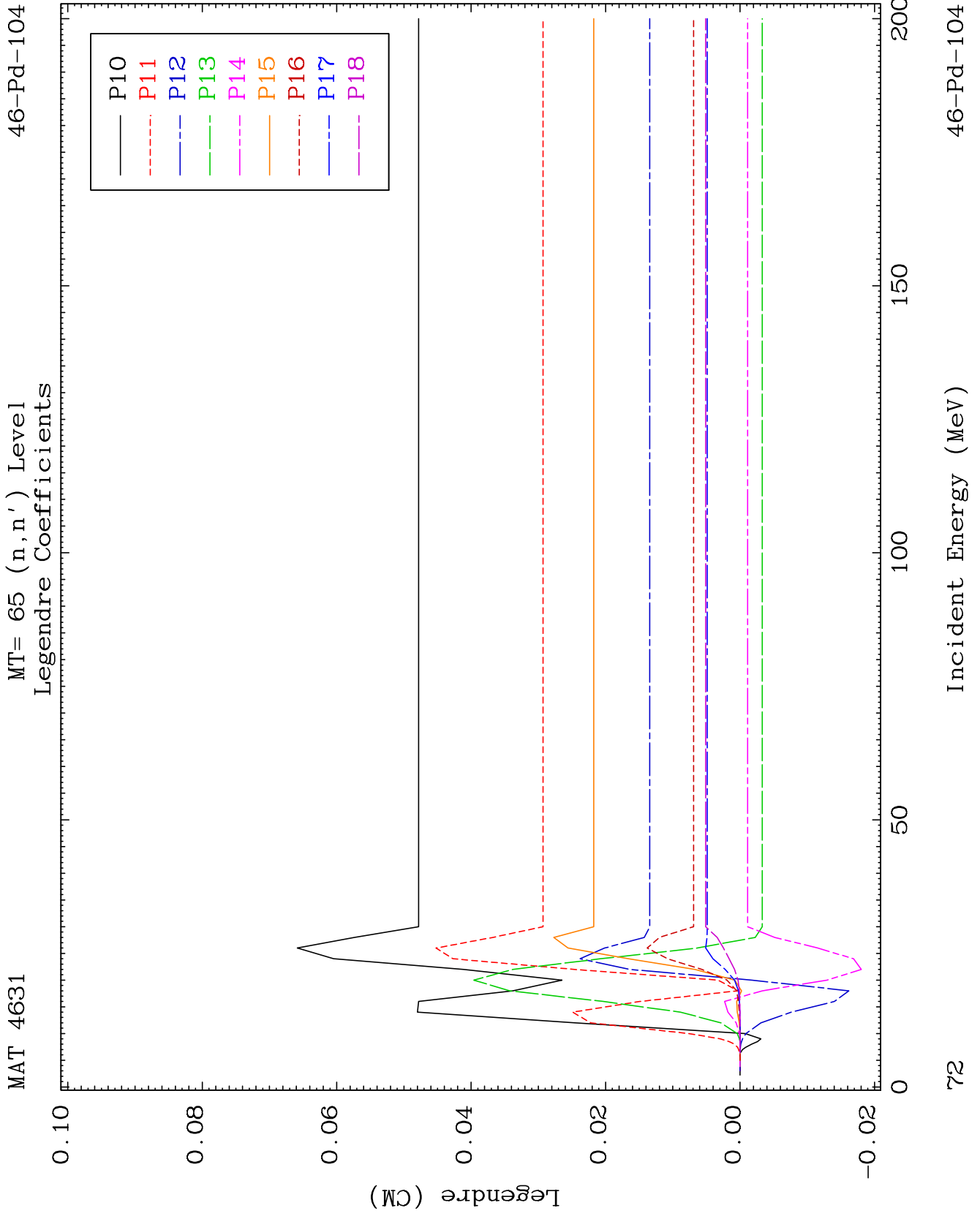
46-Pd-104

MAT 4631 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-104

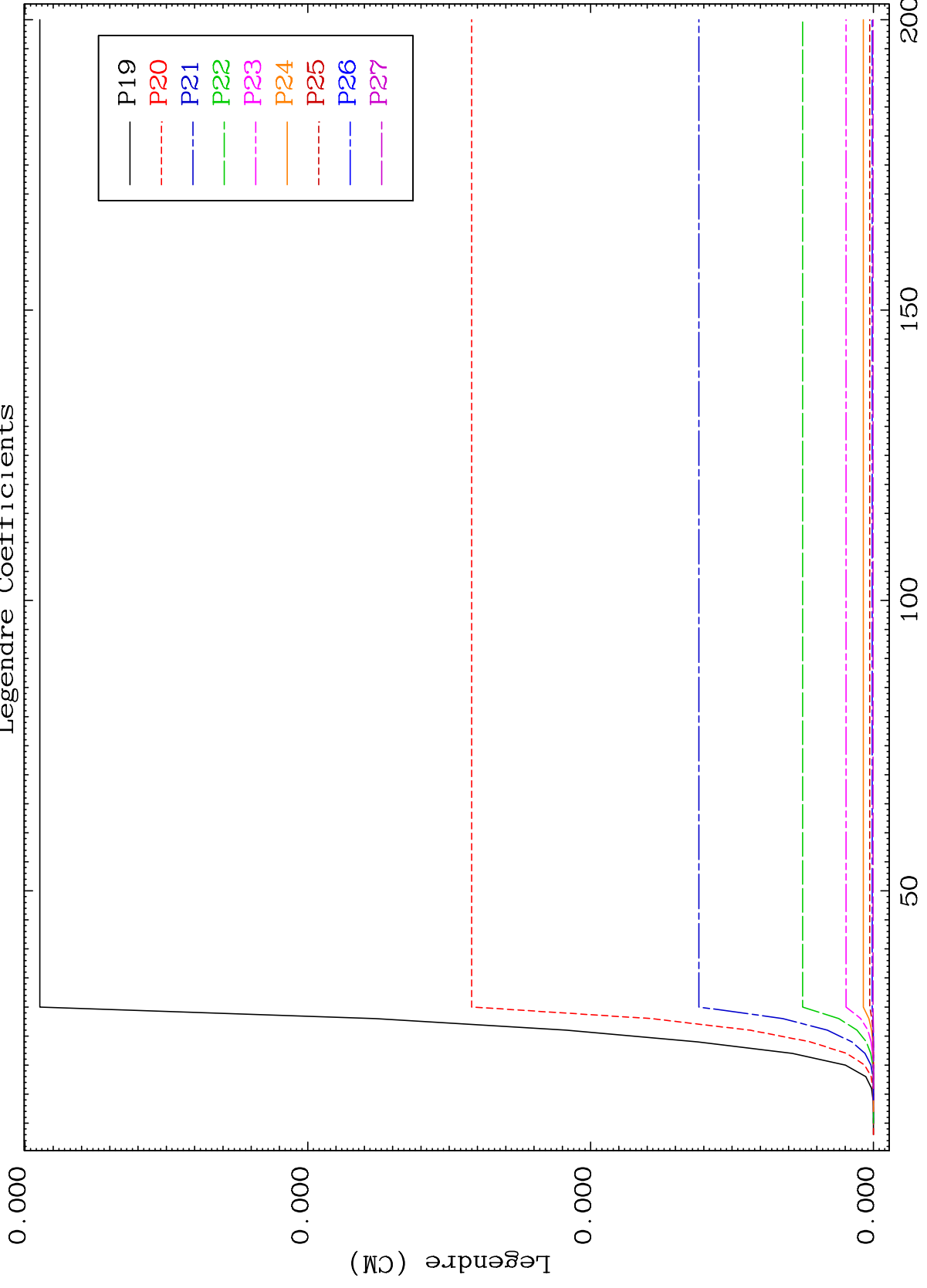


71 46-Pd-104





MAT 4631 MT= 65 (n,n') Level Legendre Coefficients 46-Pd-104

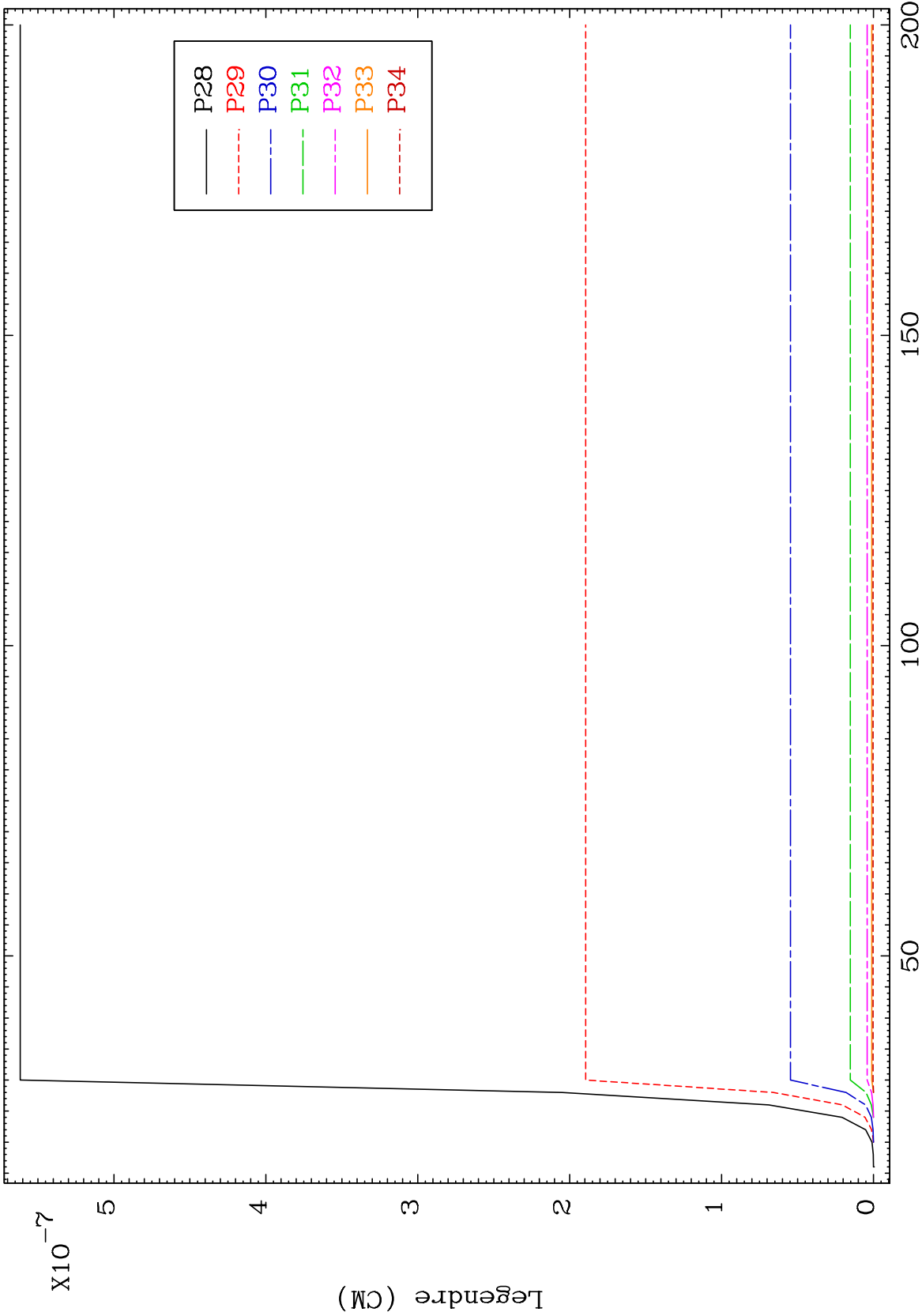


73 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

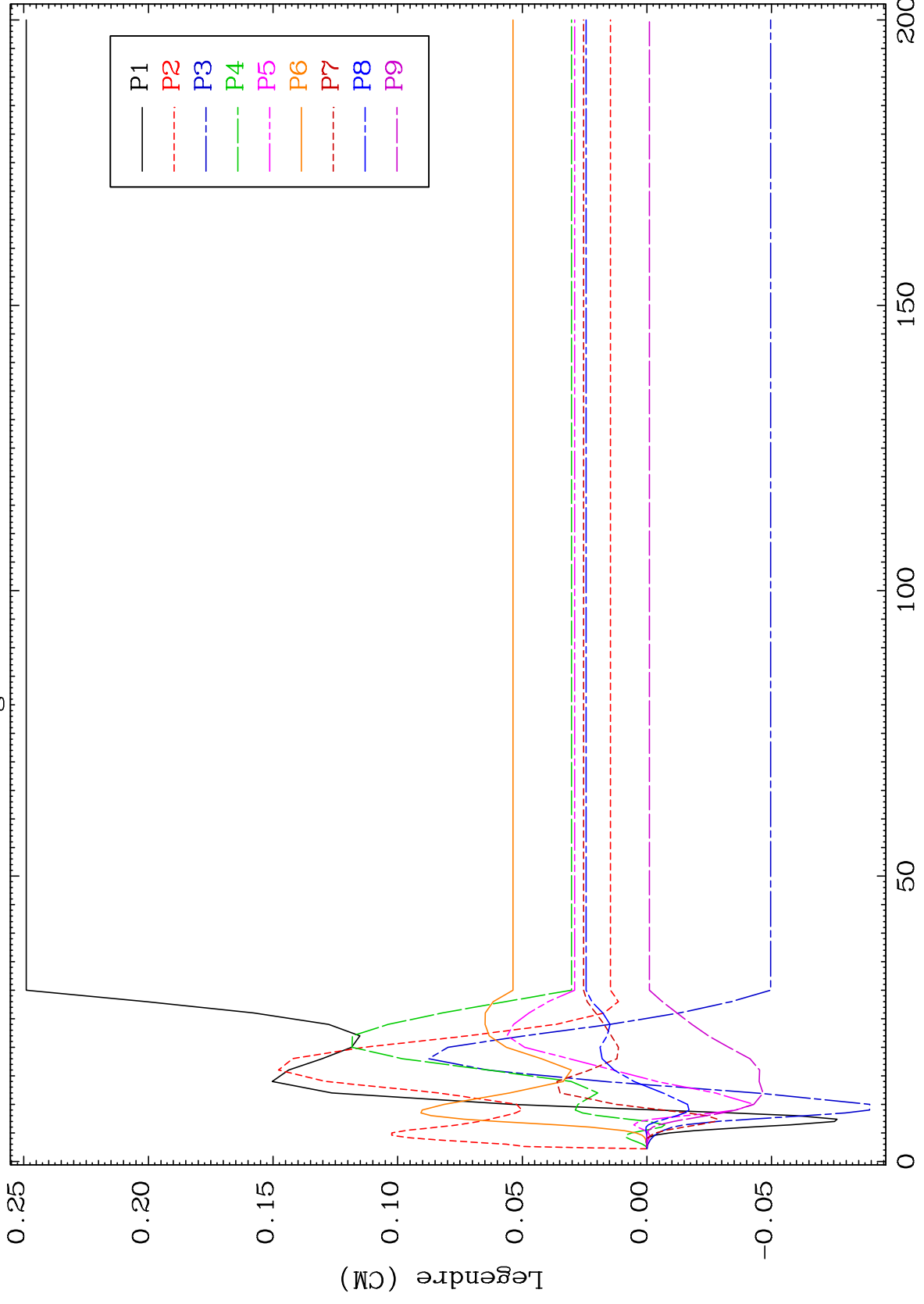
46-Pd-104



74

46-Pd-104

MAT 4631 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-104

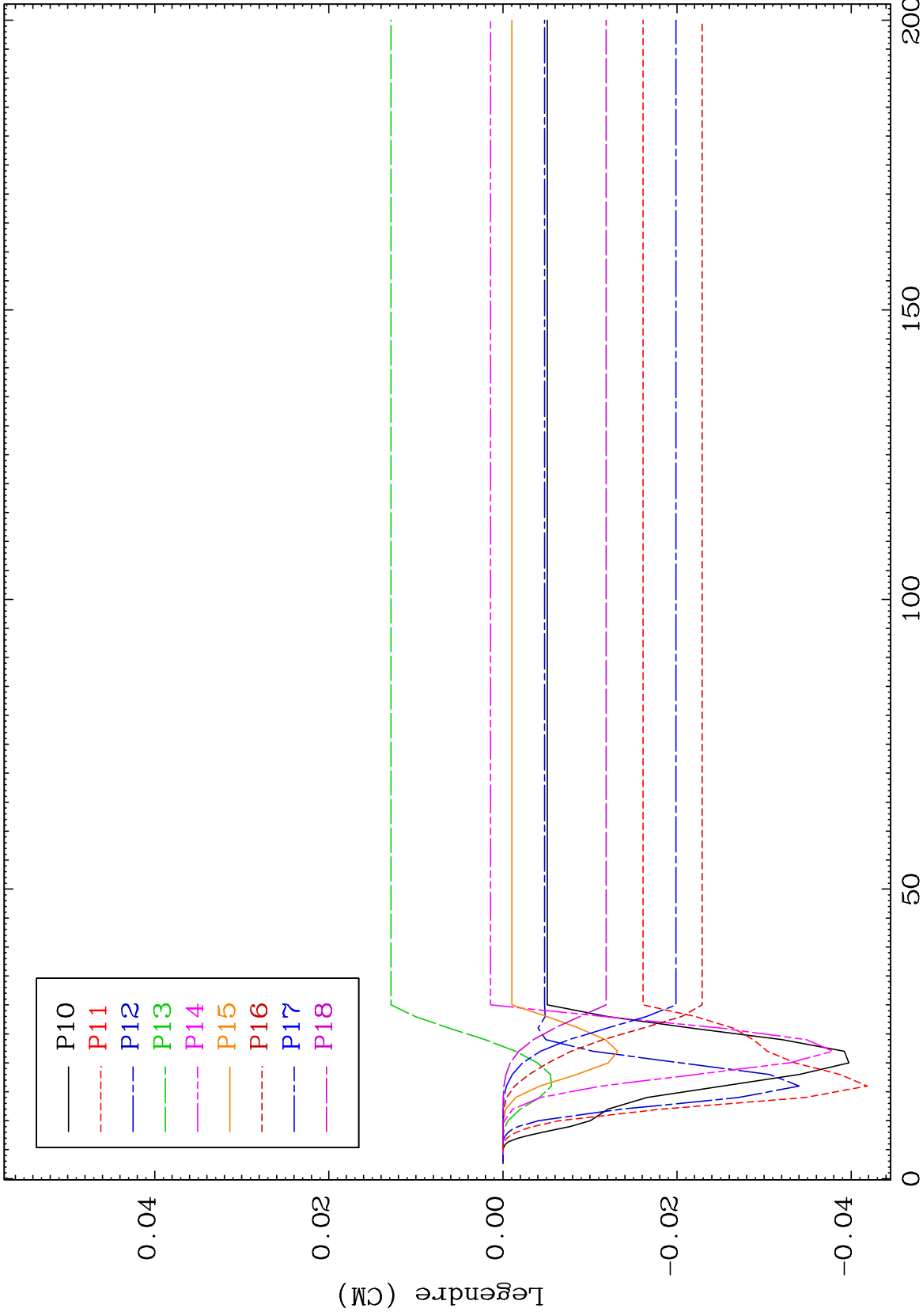


75 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104

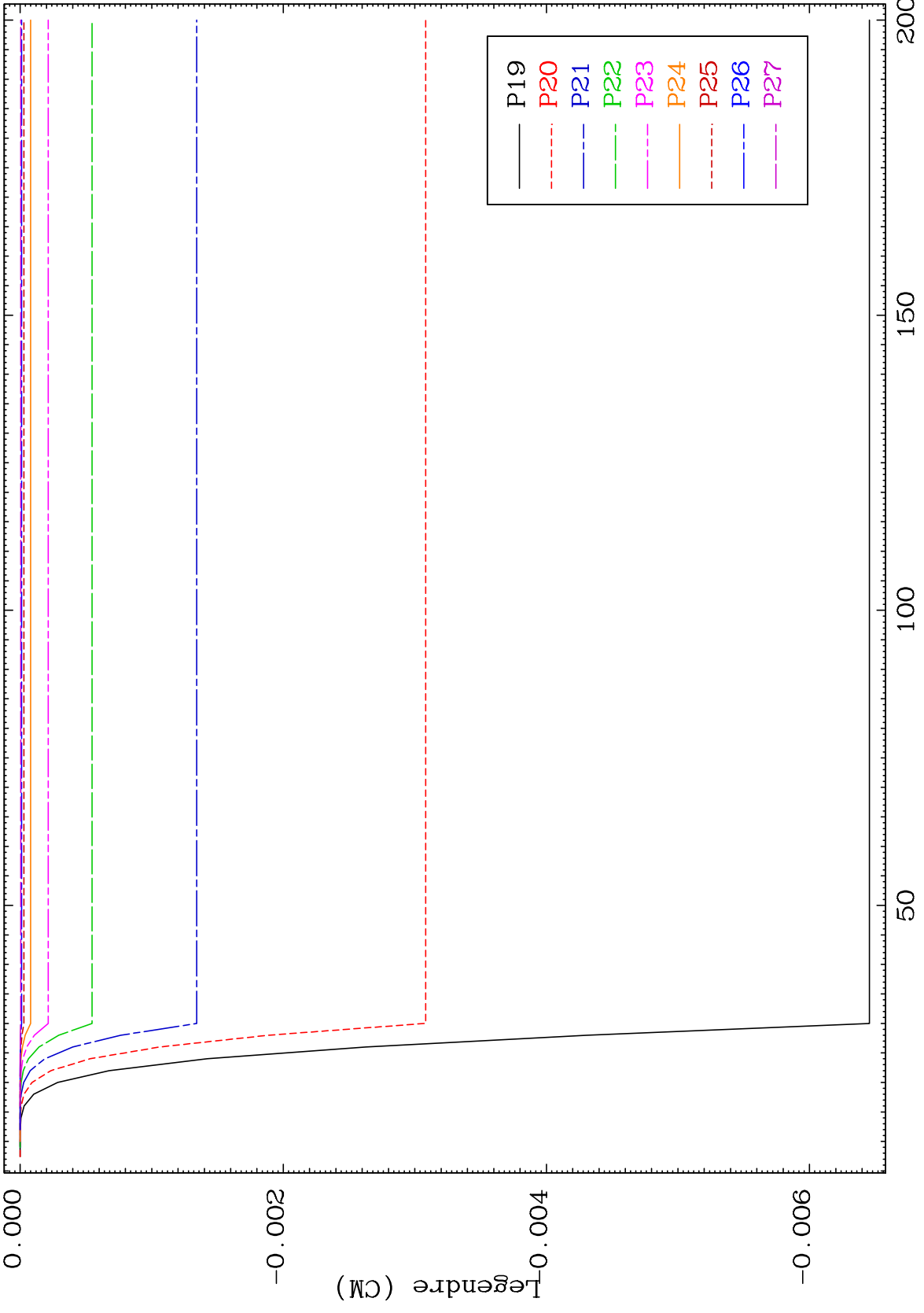


76

Incident Energy (MeV)

46-Pd-104

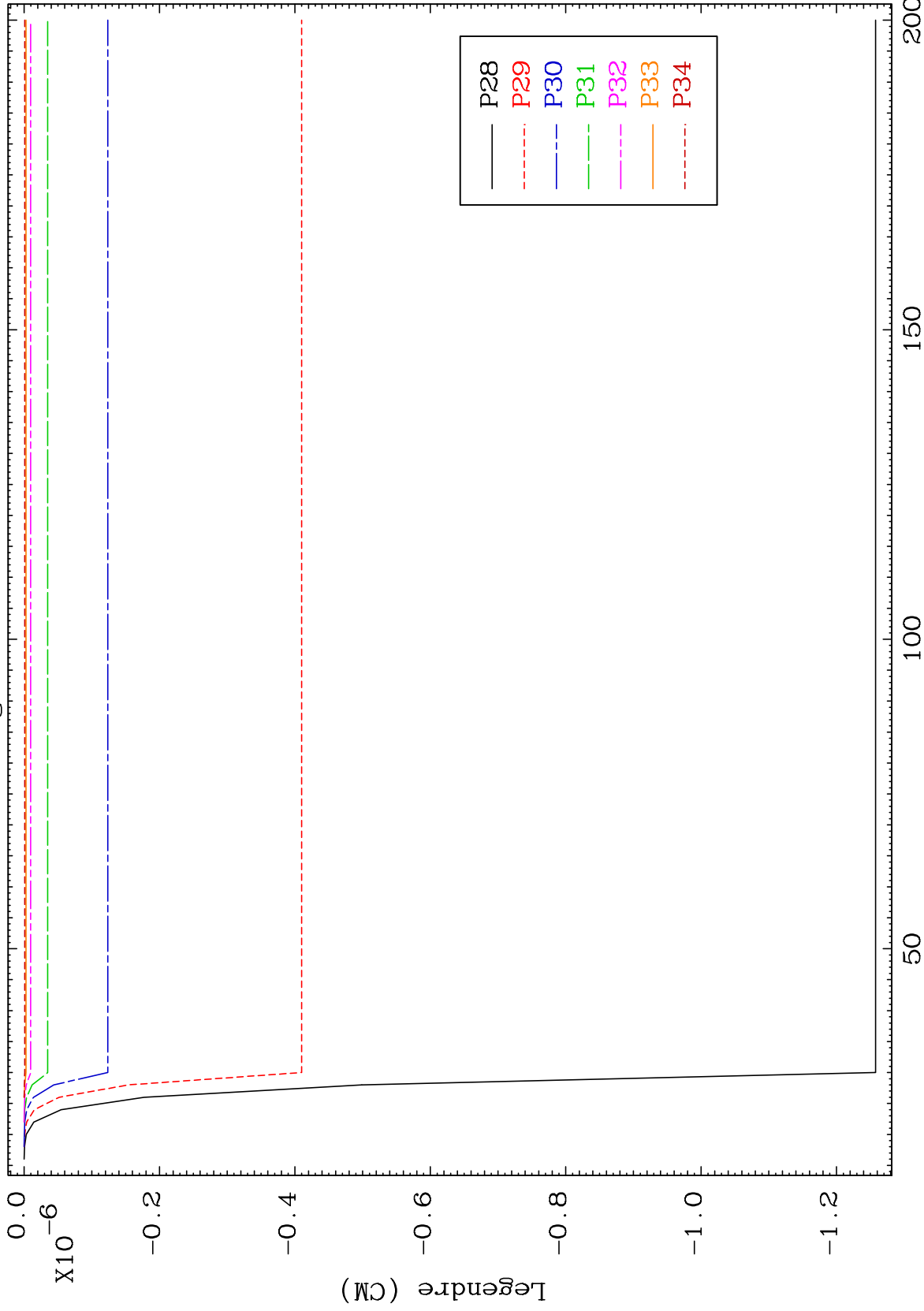
MAT 4631 MT= 66 (n,n') Level Legendre Coefficients 46-Pd-104



MAT 4631

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

46-Pd-104



78

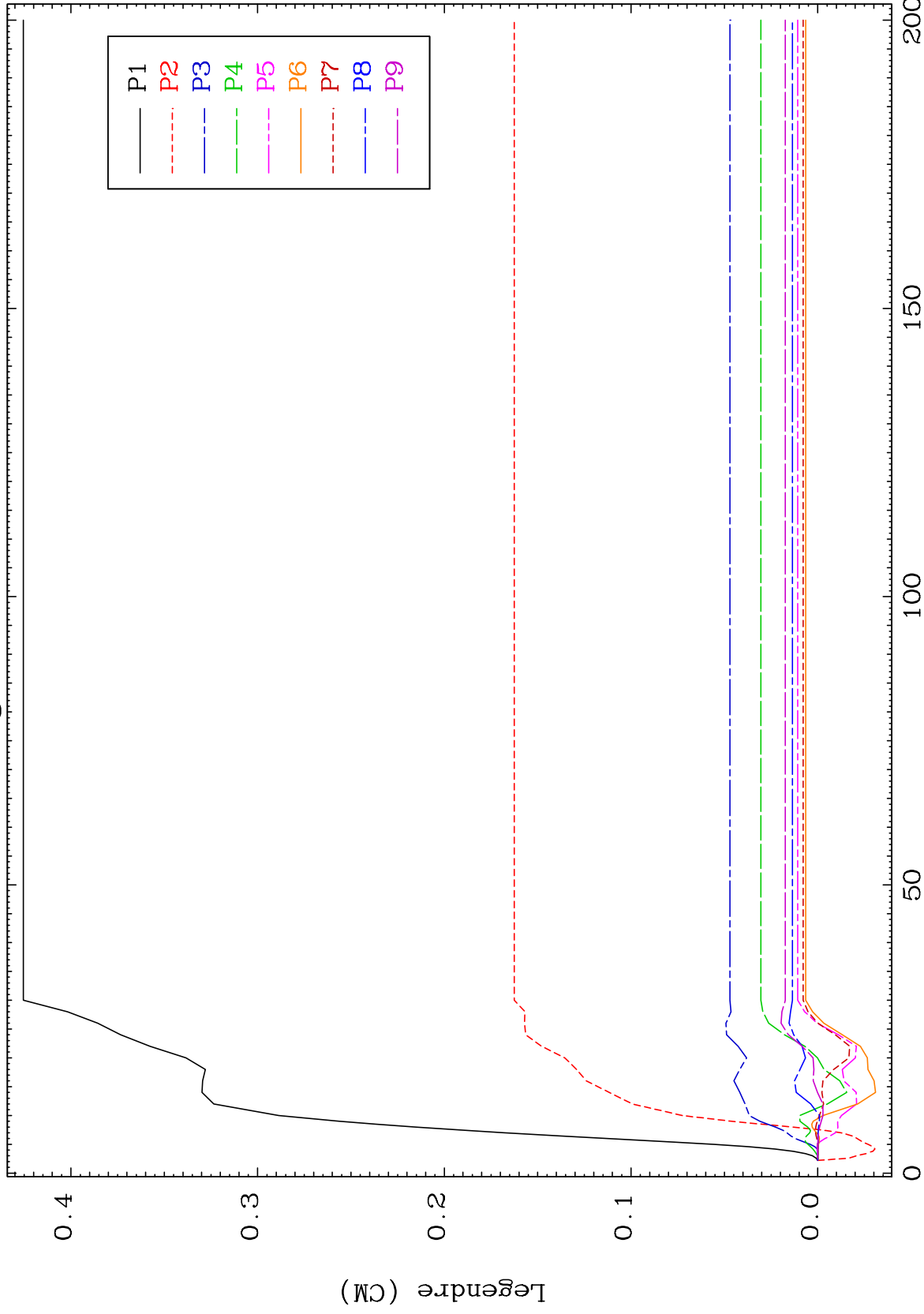
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



79

Incident Energy (MeV)

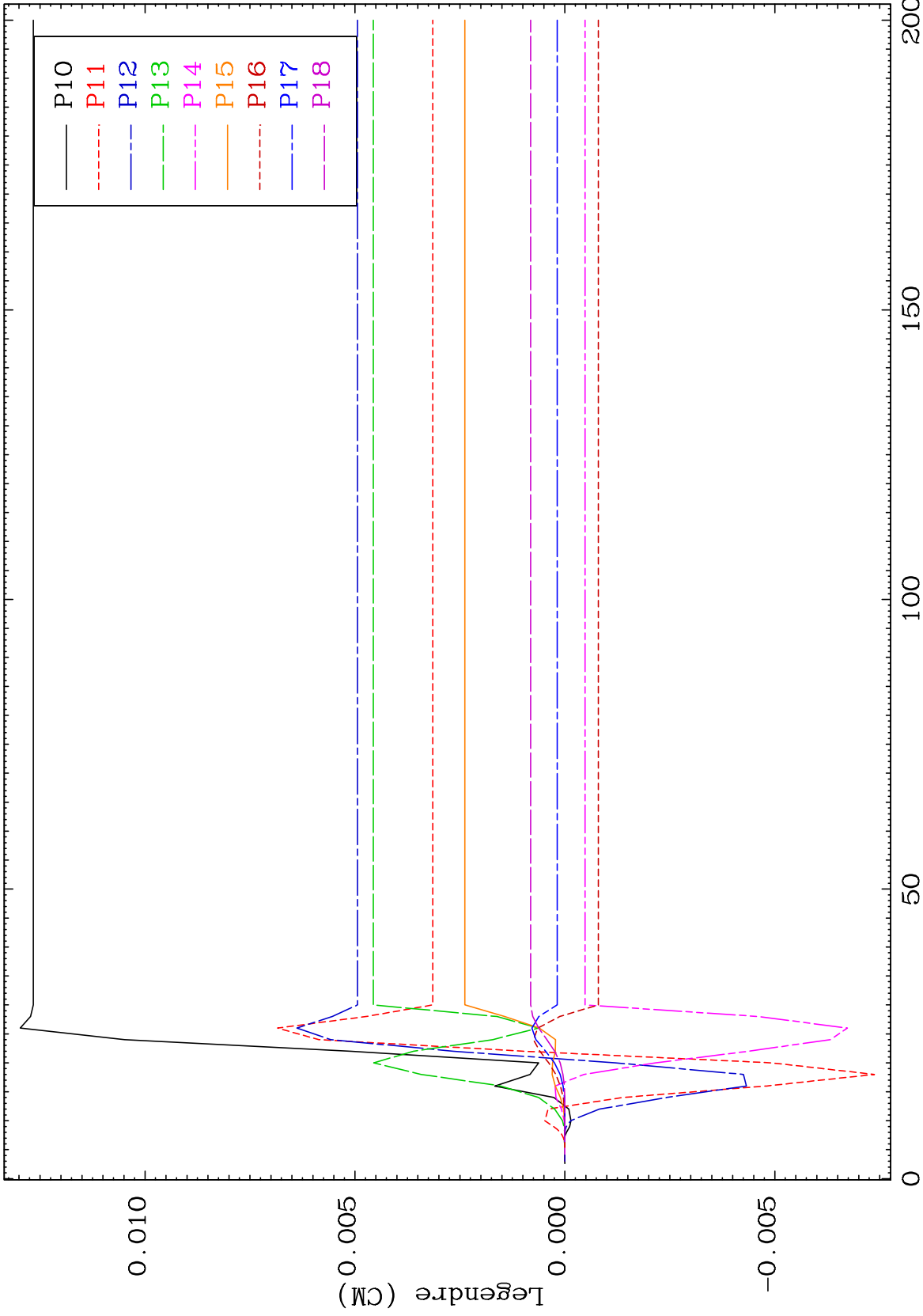
46-Pd-104



MAT 4631

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

46-Pd-104



80

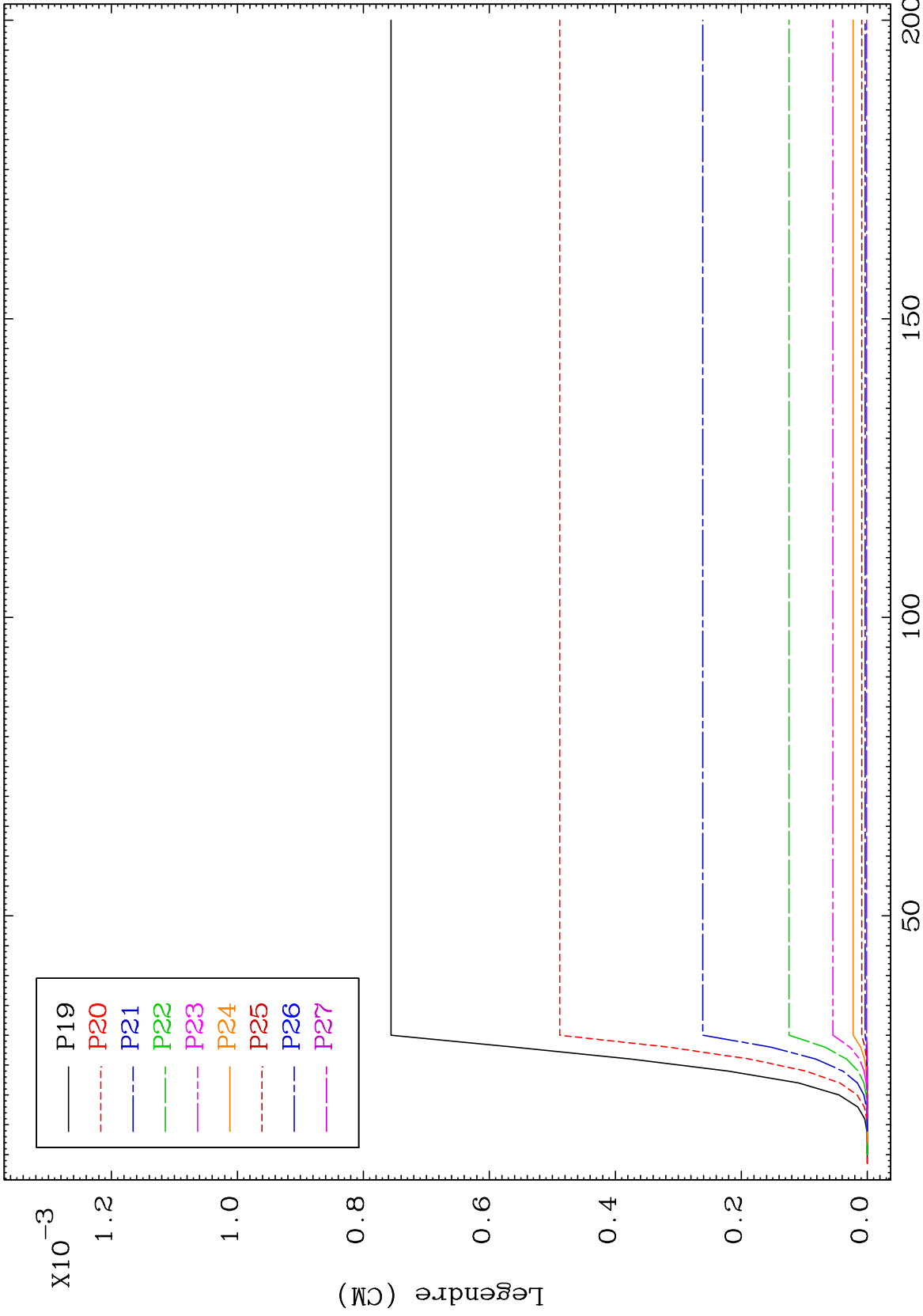
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



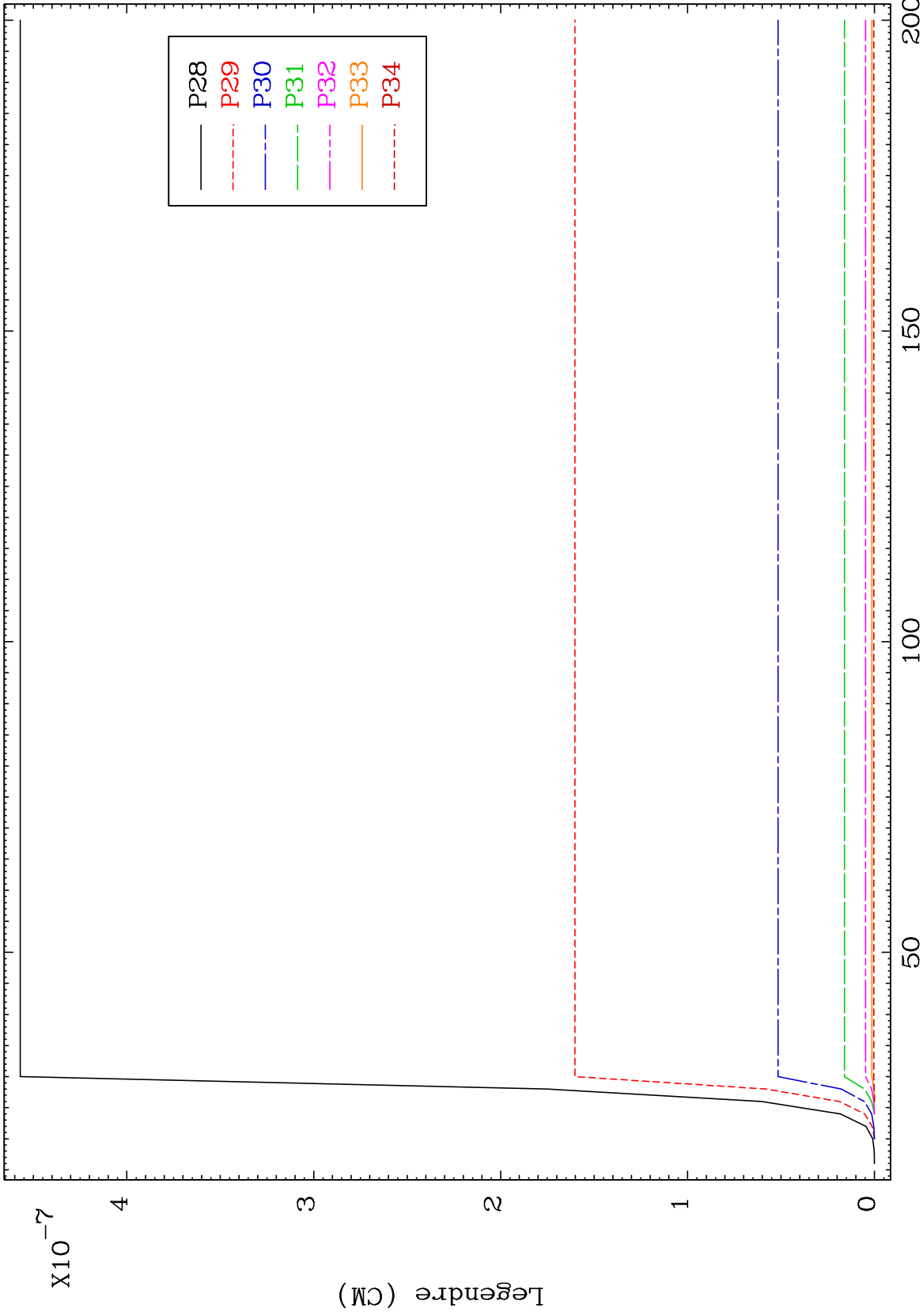
81

46-Pd-104

MAT 4631

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

46-Pd-104



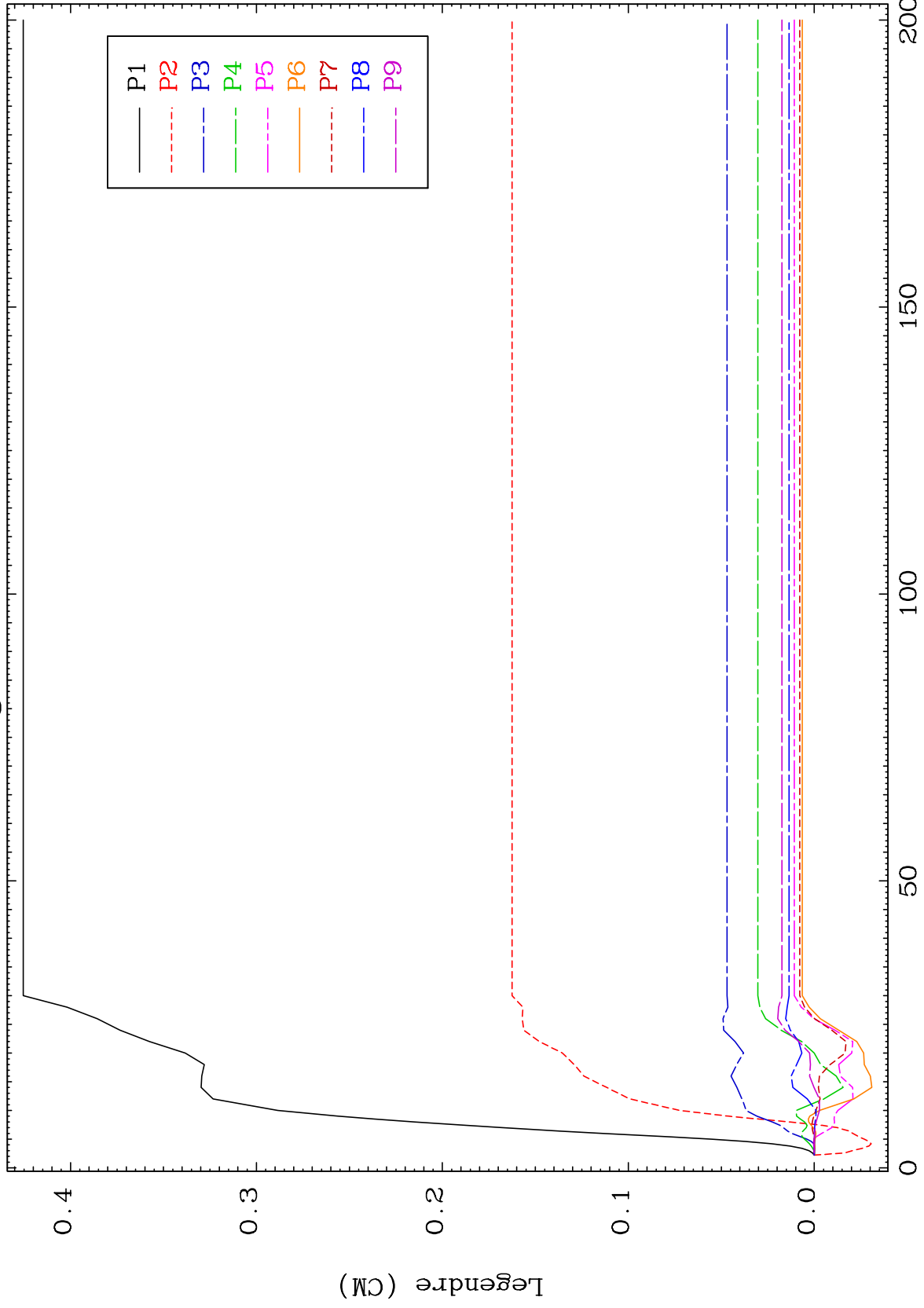
82

46-Pd-104

MAT 4631

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

46-Pd-104



83

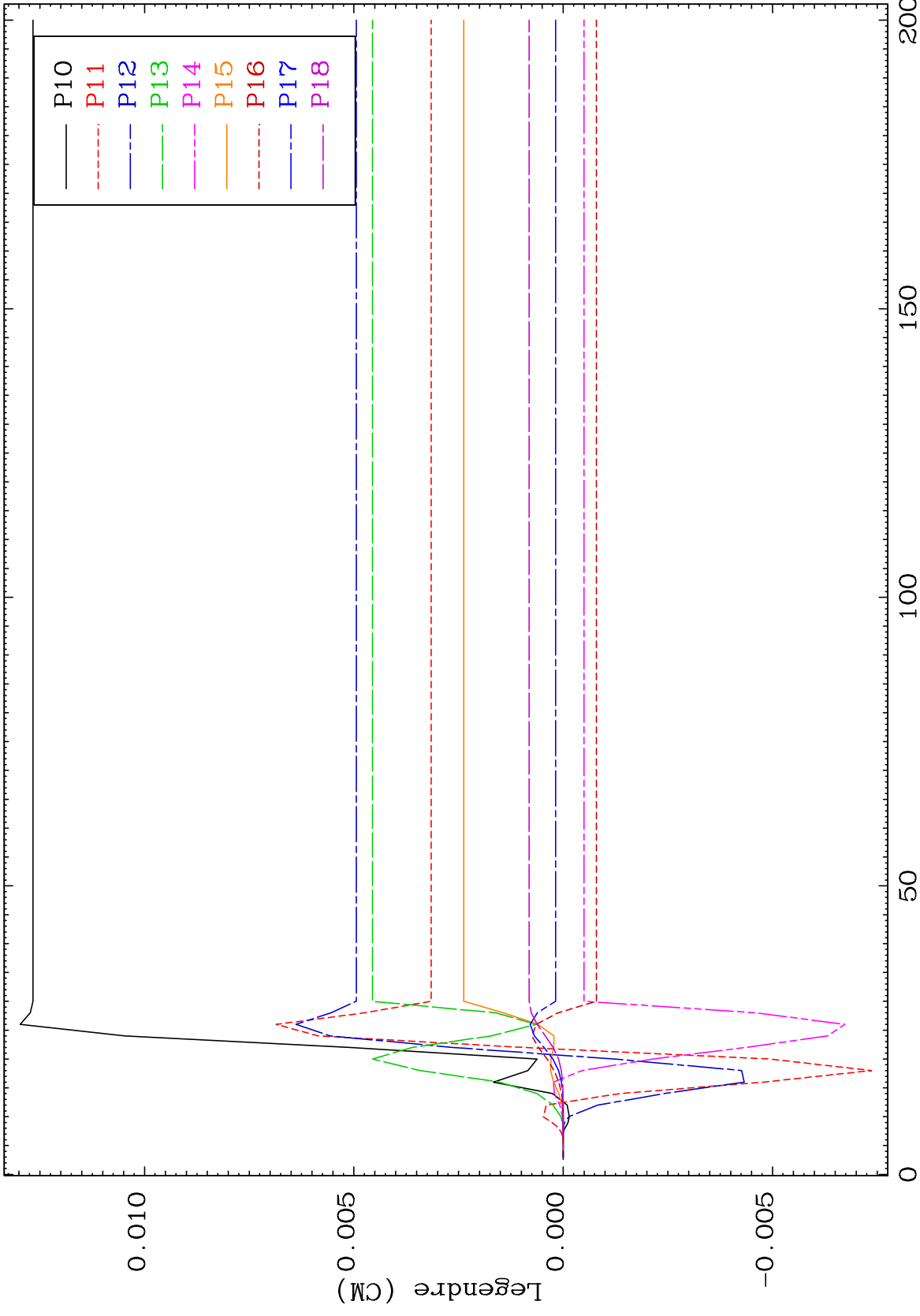
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

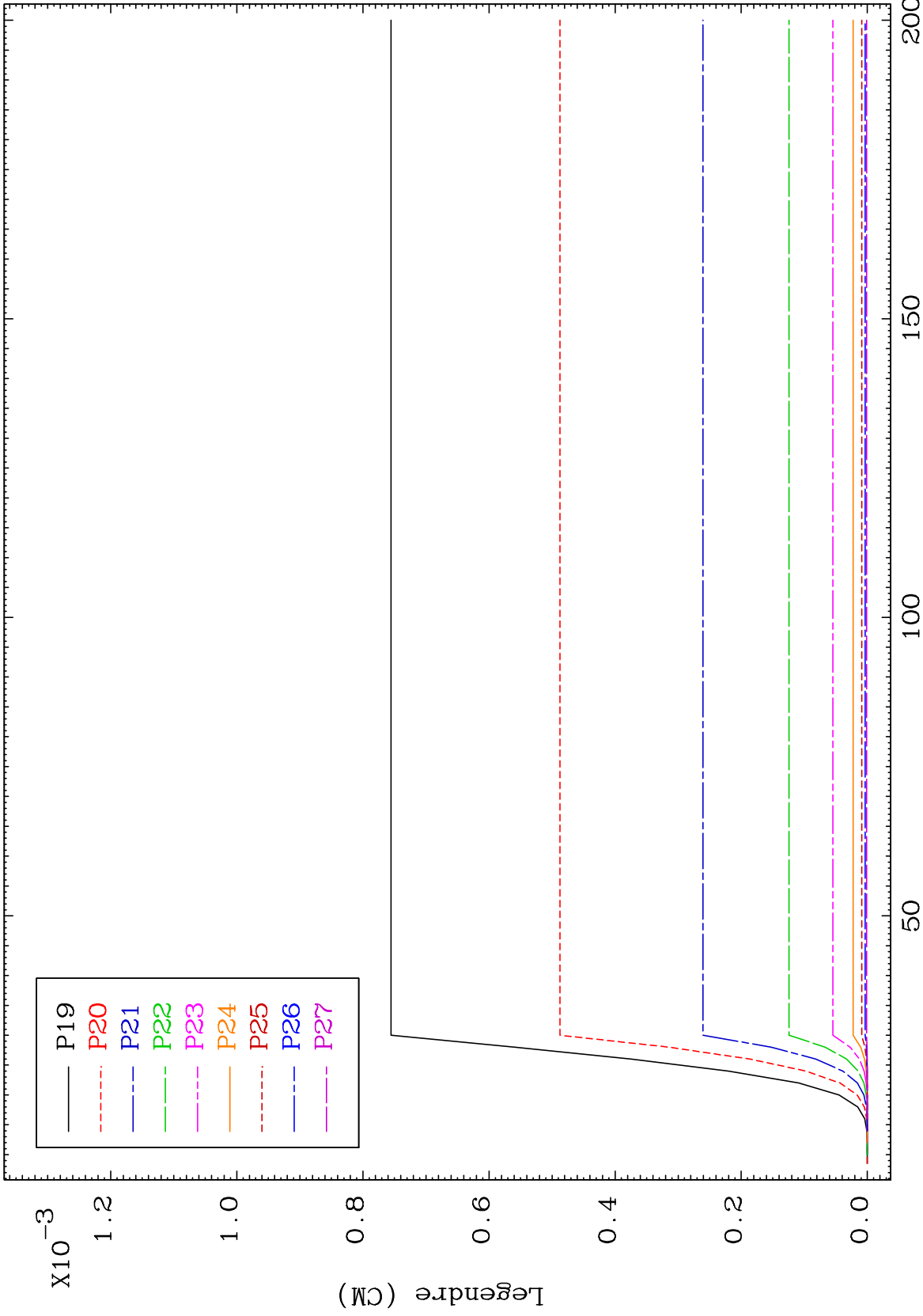
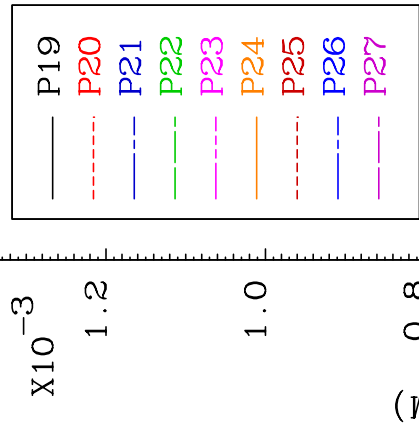
Incident Energy (MeV)

84

MAT 4631

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

46-Pd-104



85

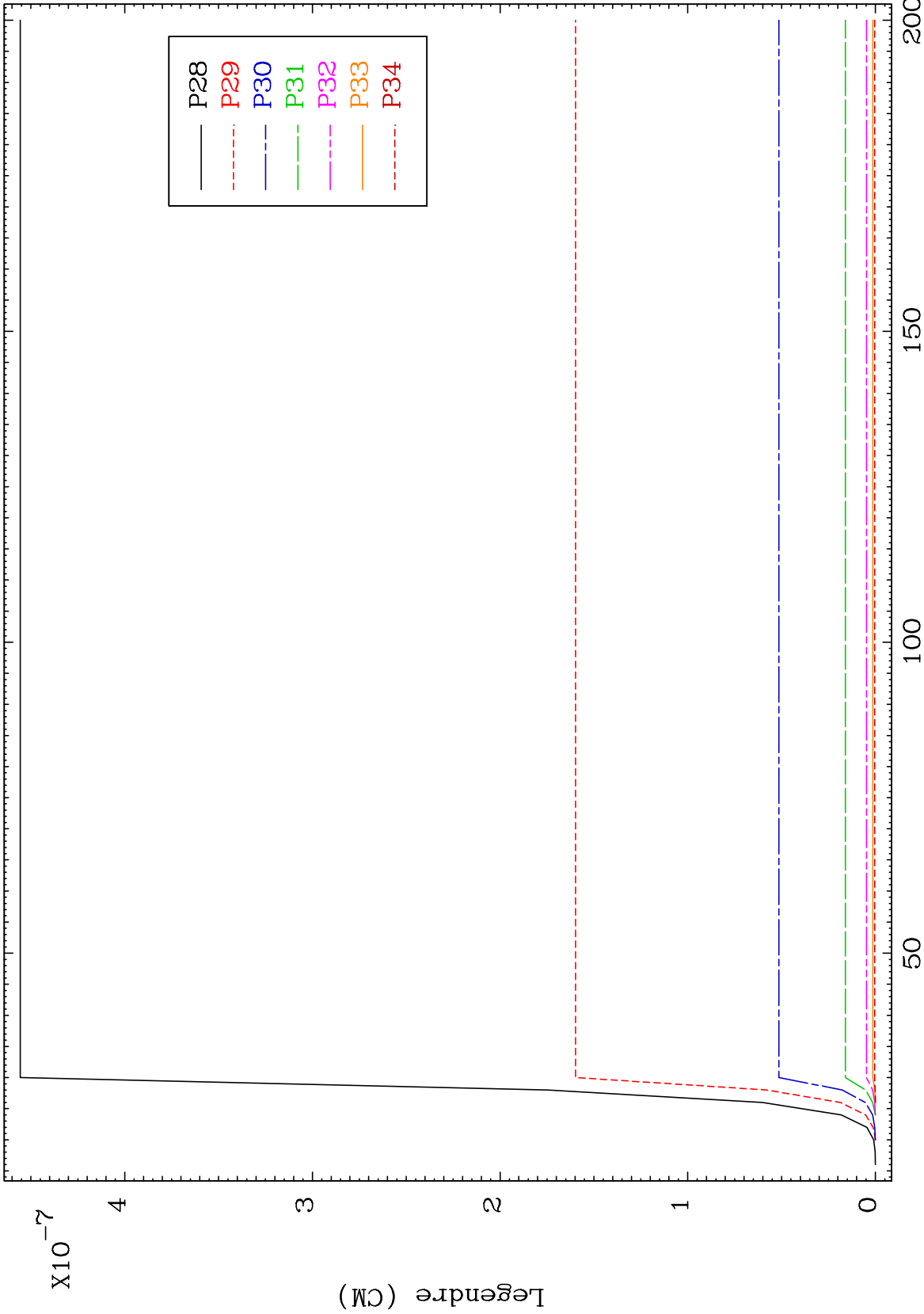
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



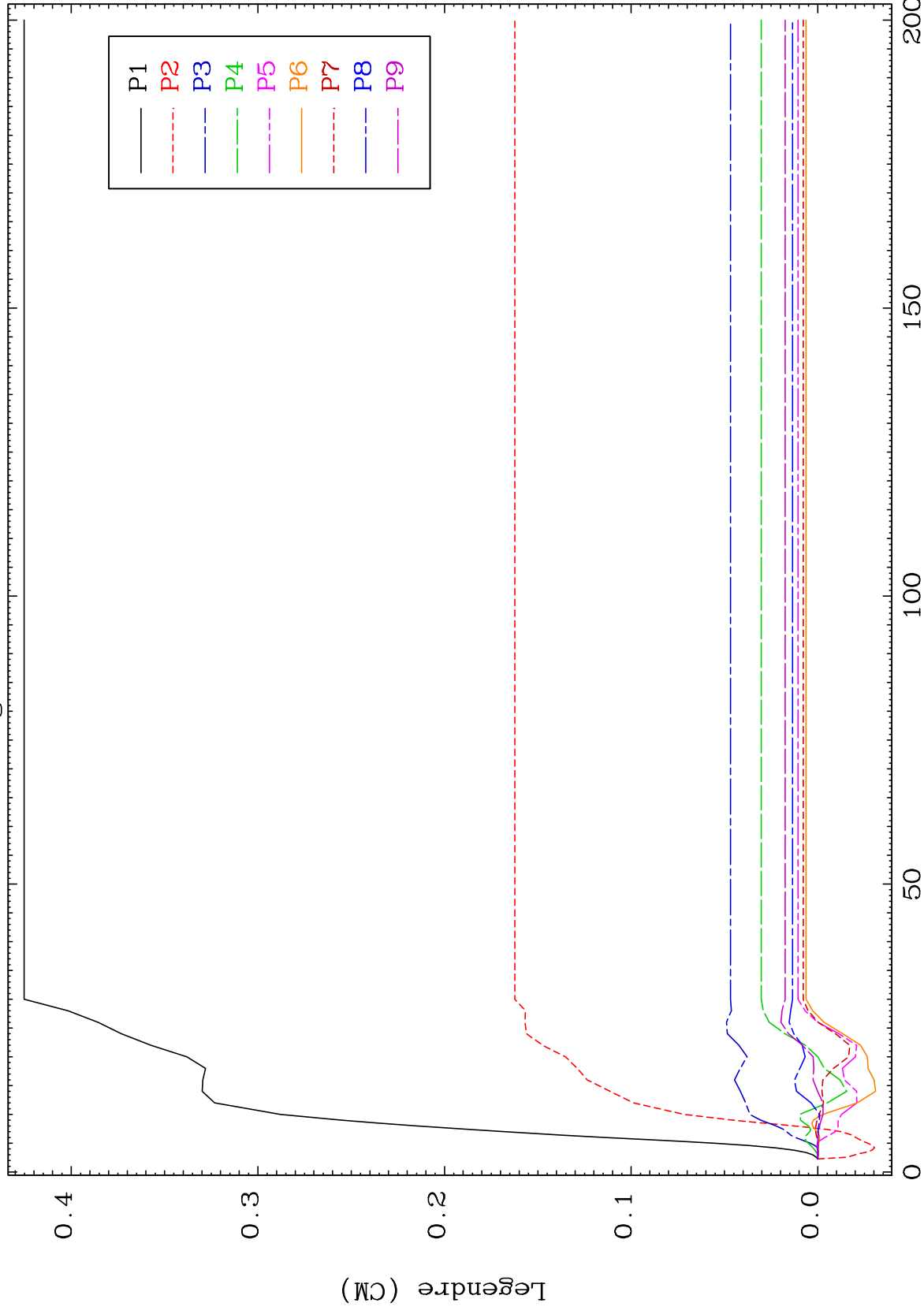
86

46-Pd-104

MAT 4631

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

46-Pd-104



87

Incident Energy (MeV)

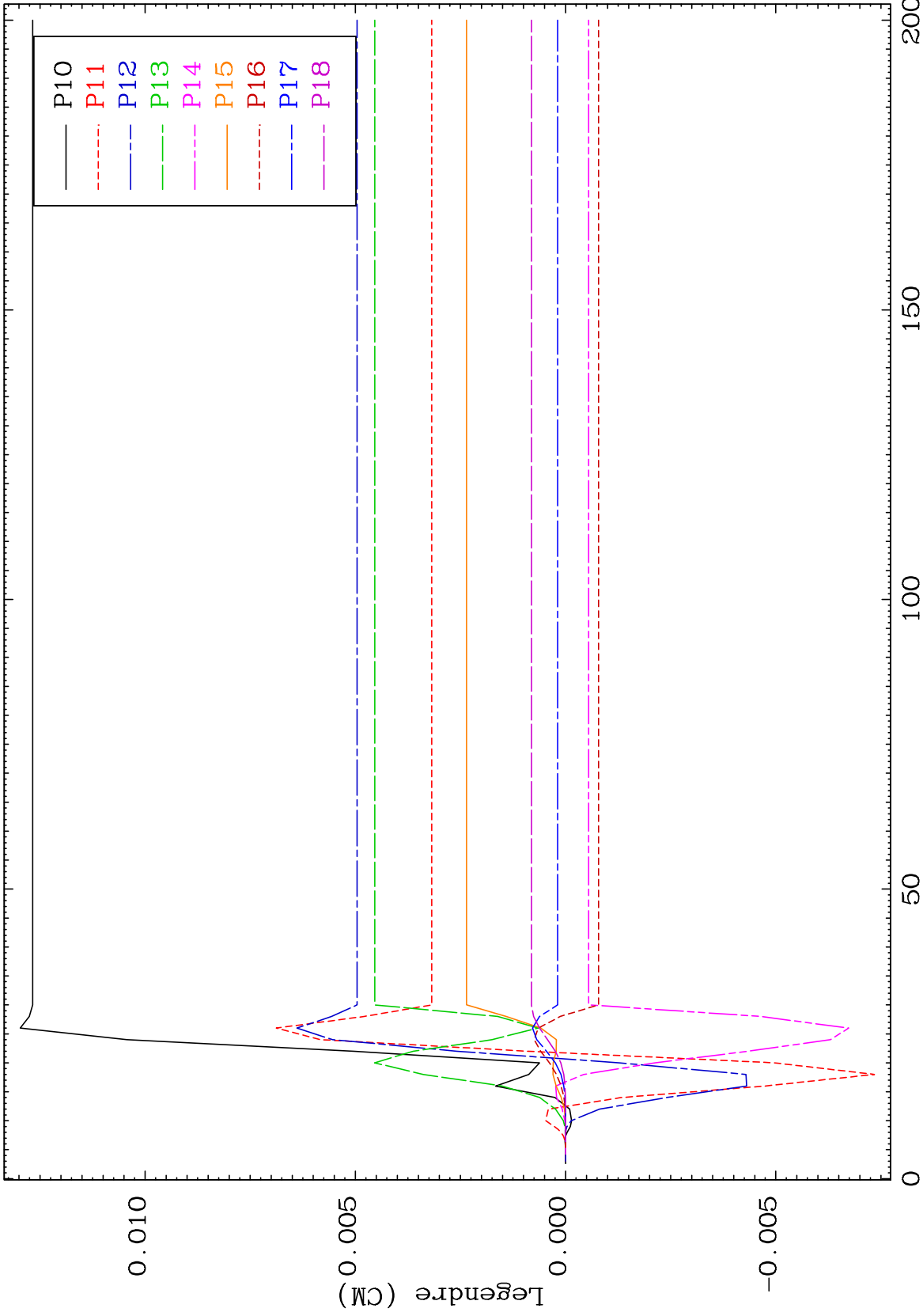
46-Pd-104



MAT 4631

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

46-Pd-104



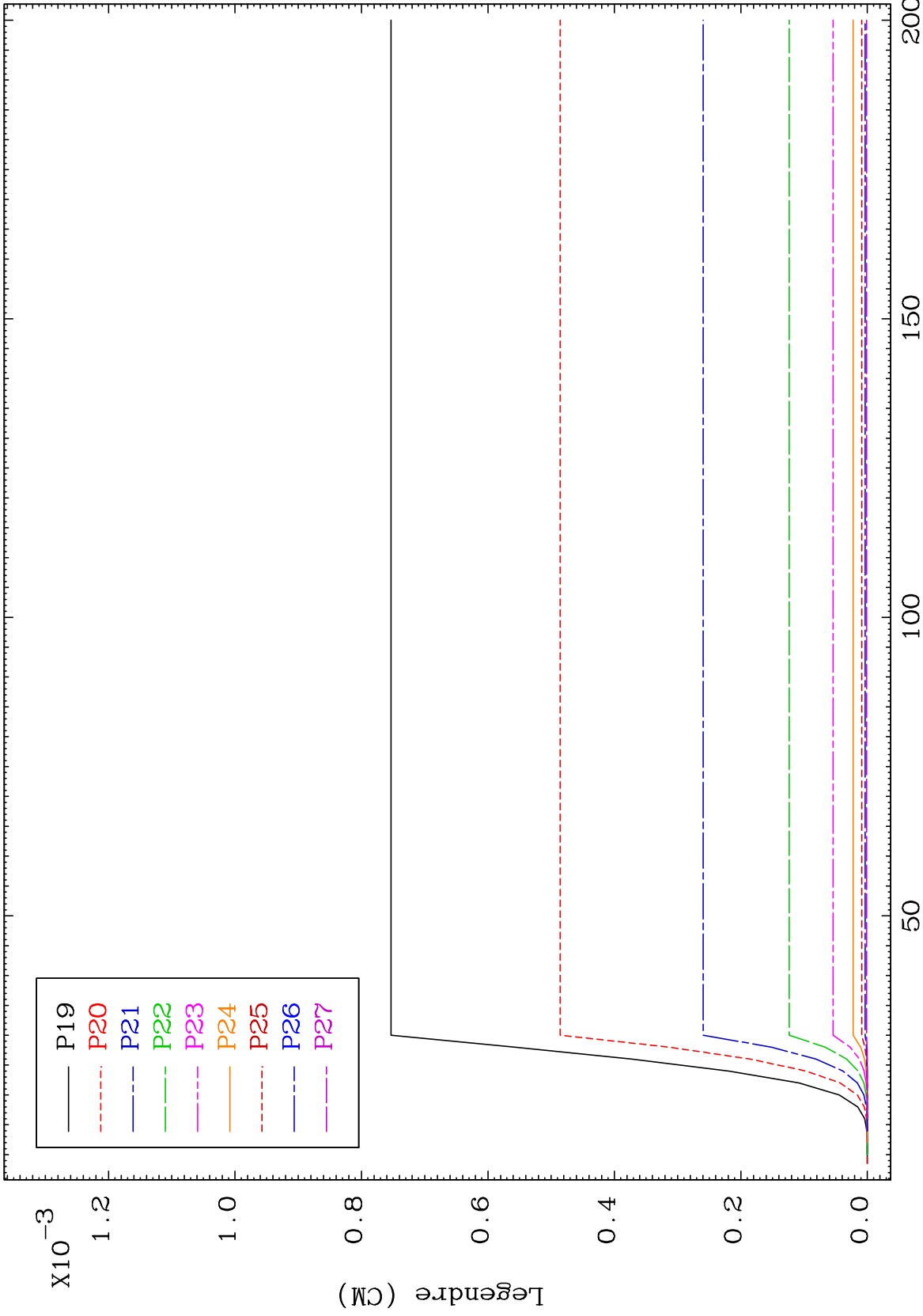
88

46-Pd-104

MAT 4631

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

46-Pd-104



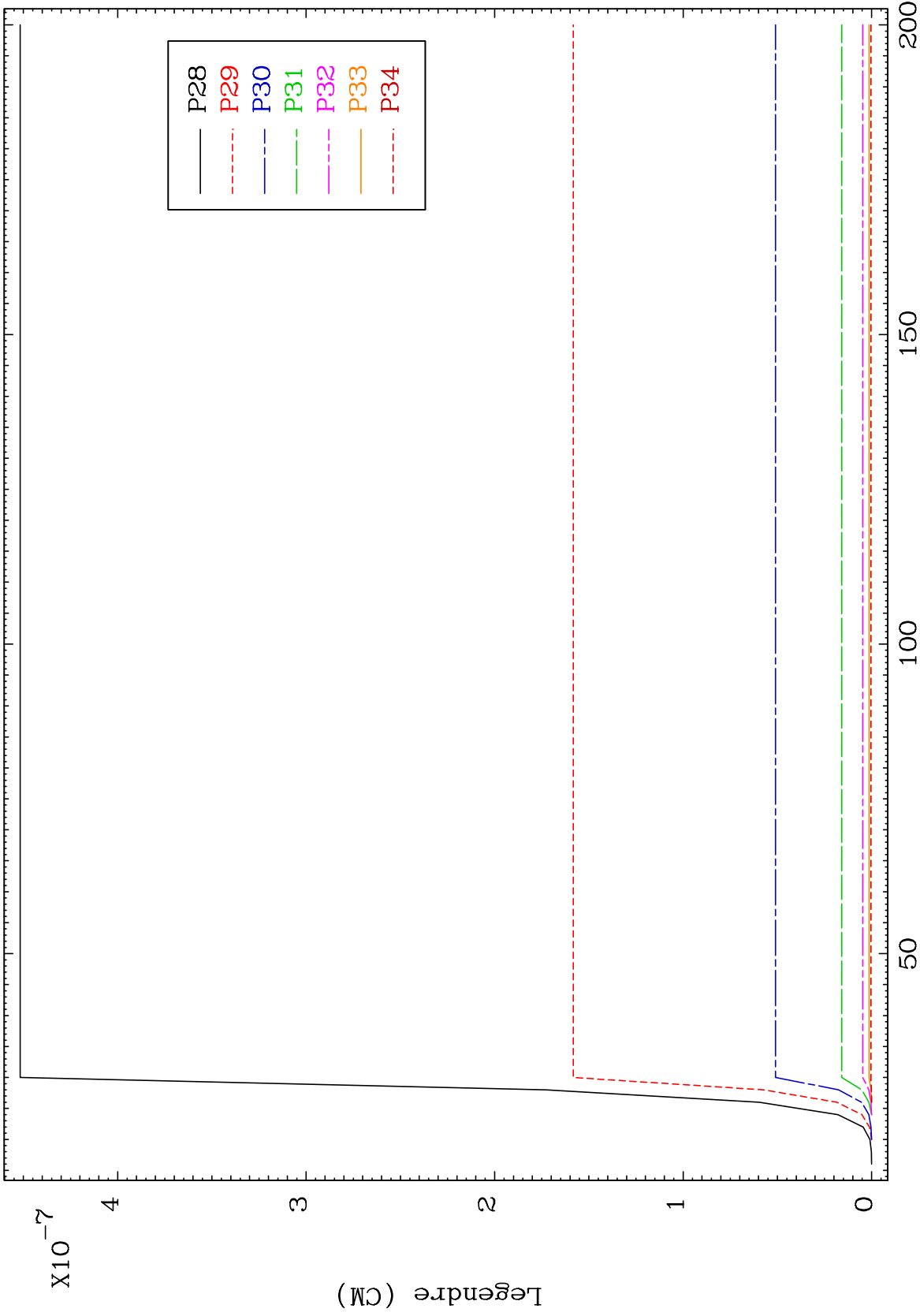
89

46-Pd-104

MAT 4631

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

46-Pd-104



90

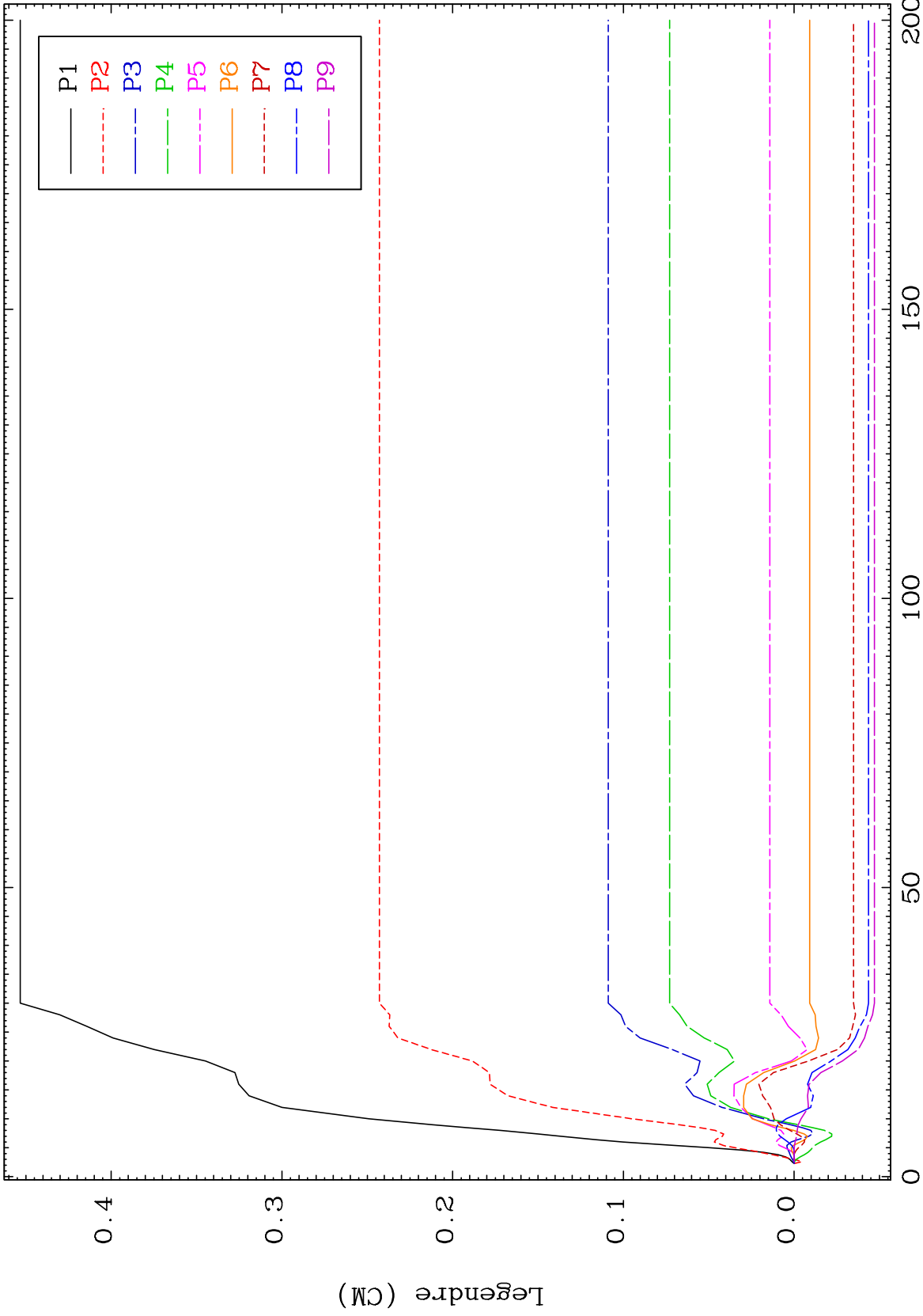
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



91

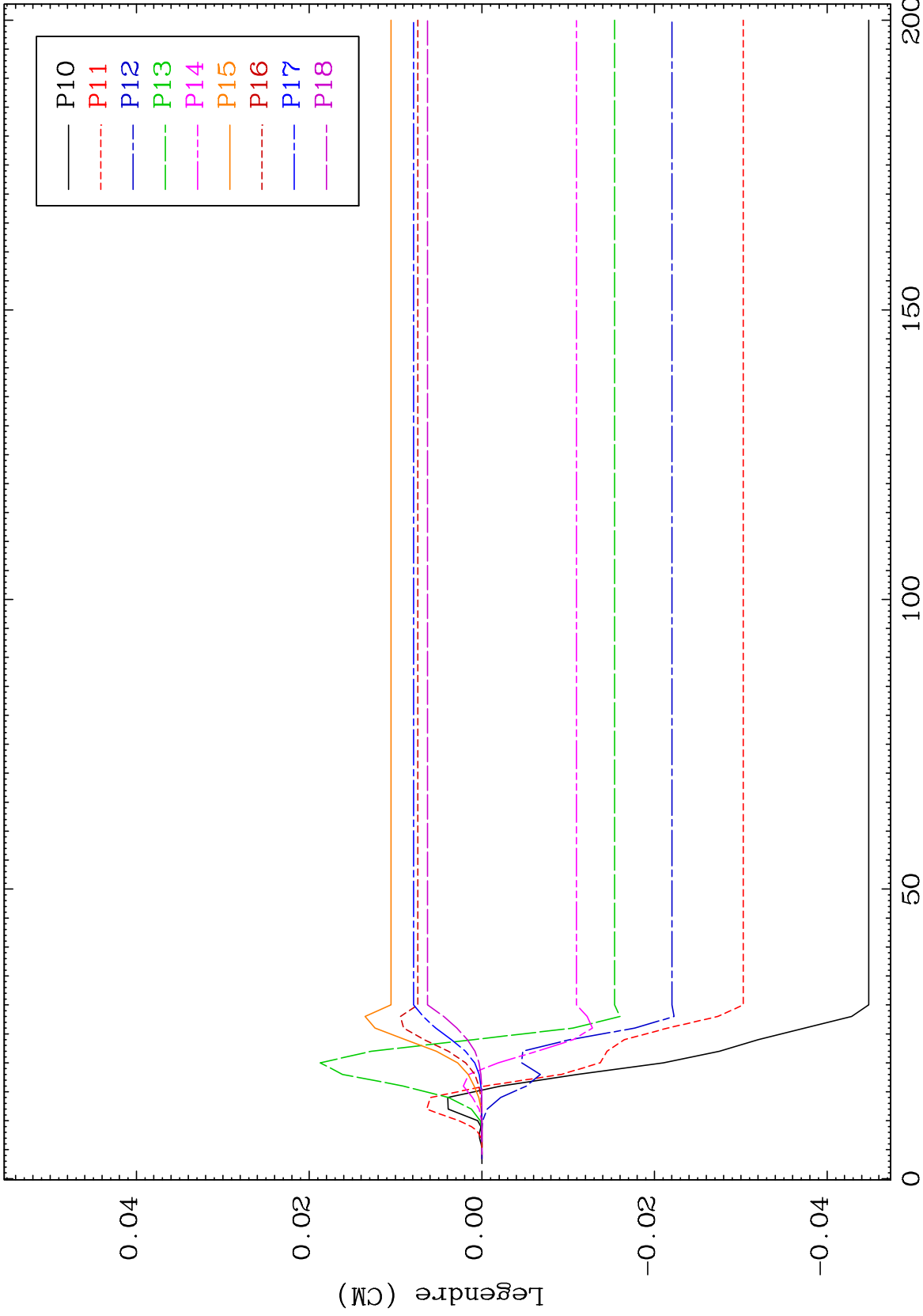
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



92

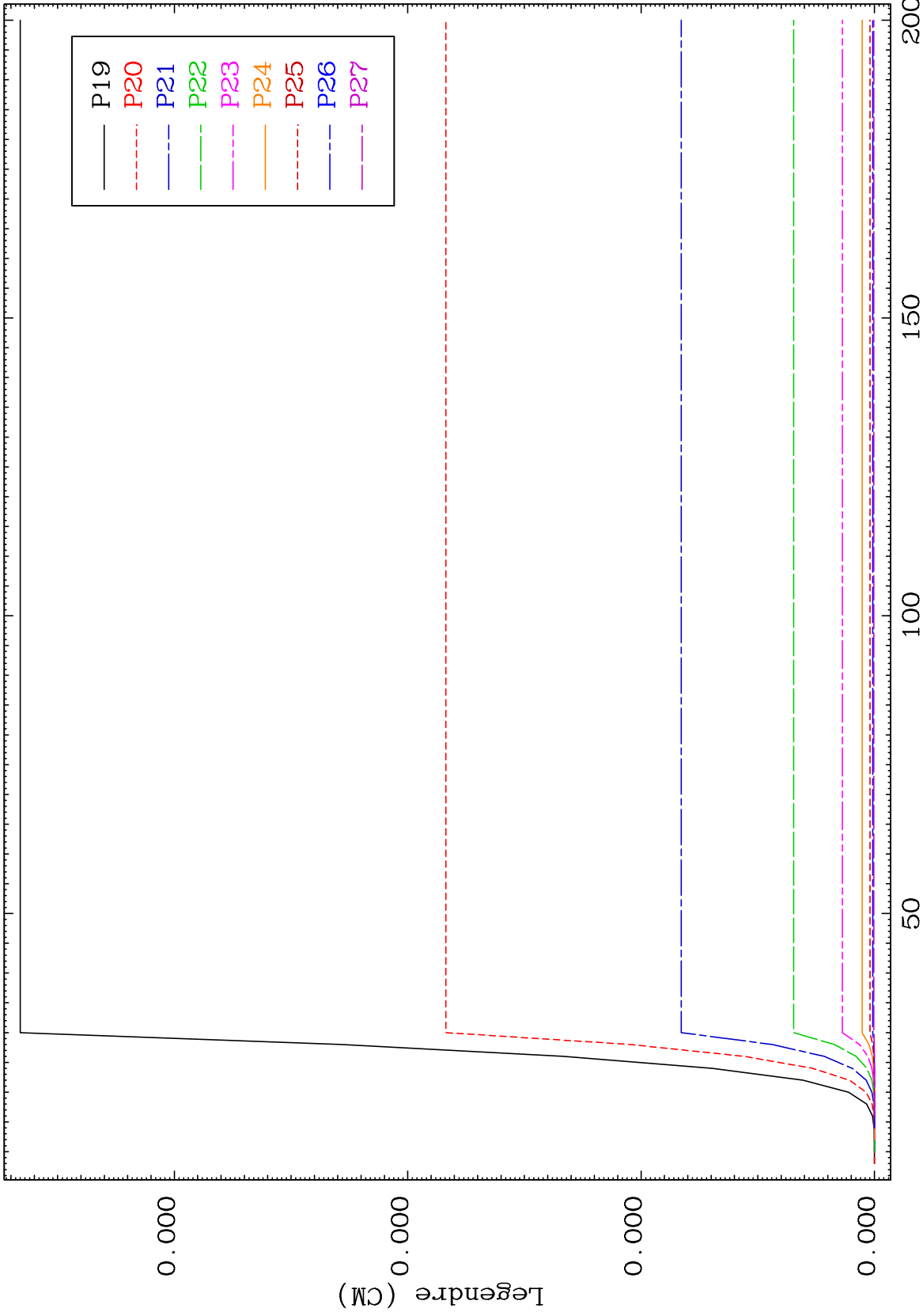
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



93

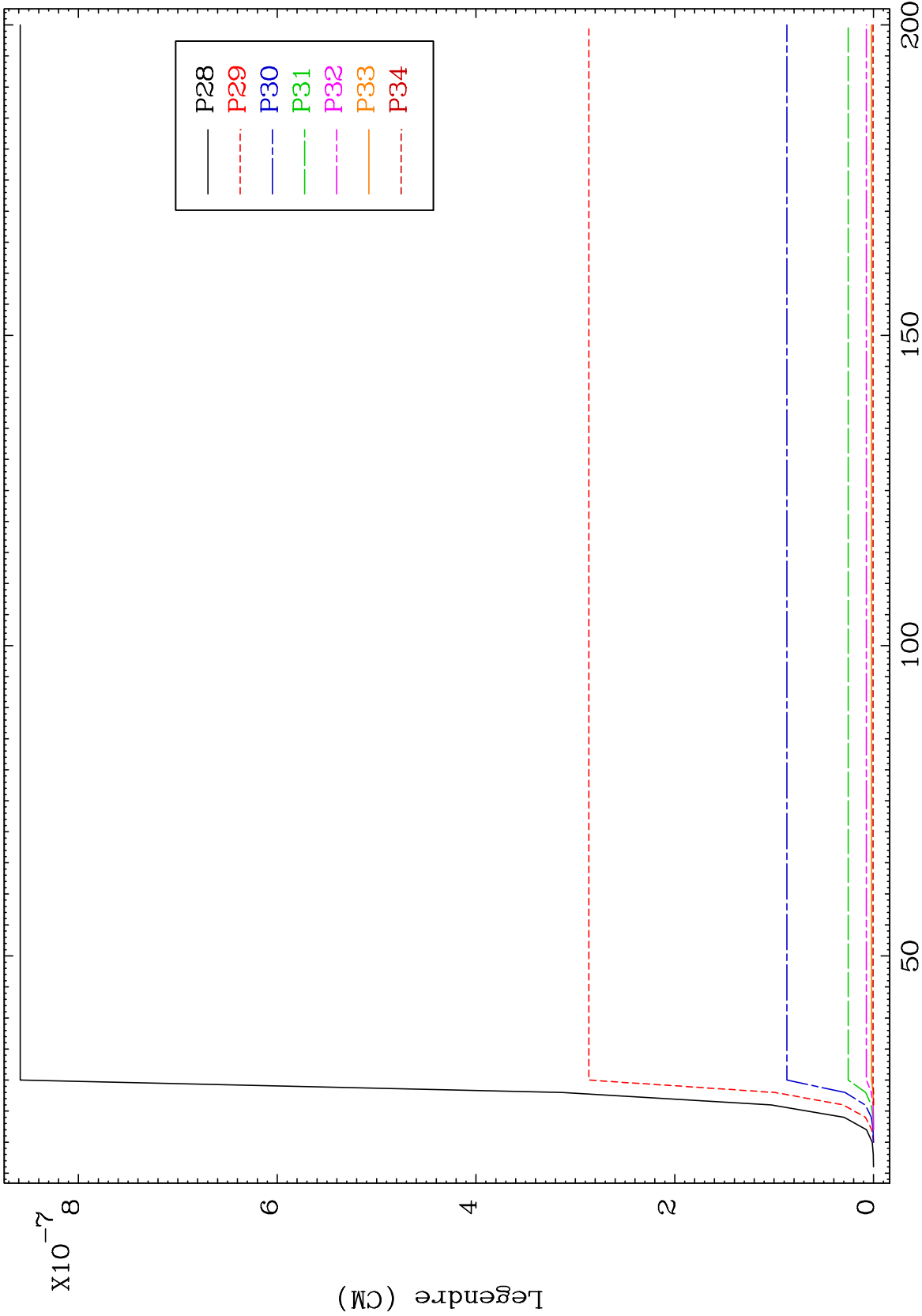
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



94

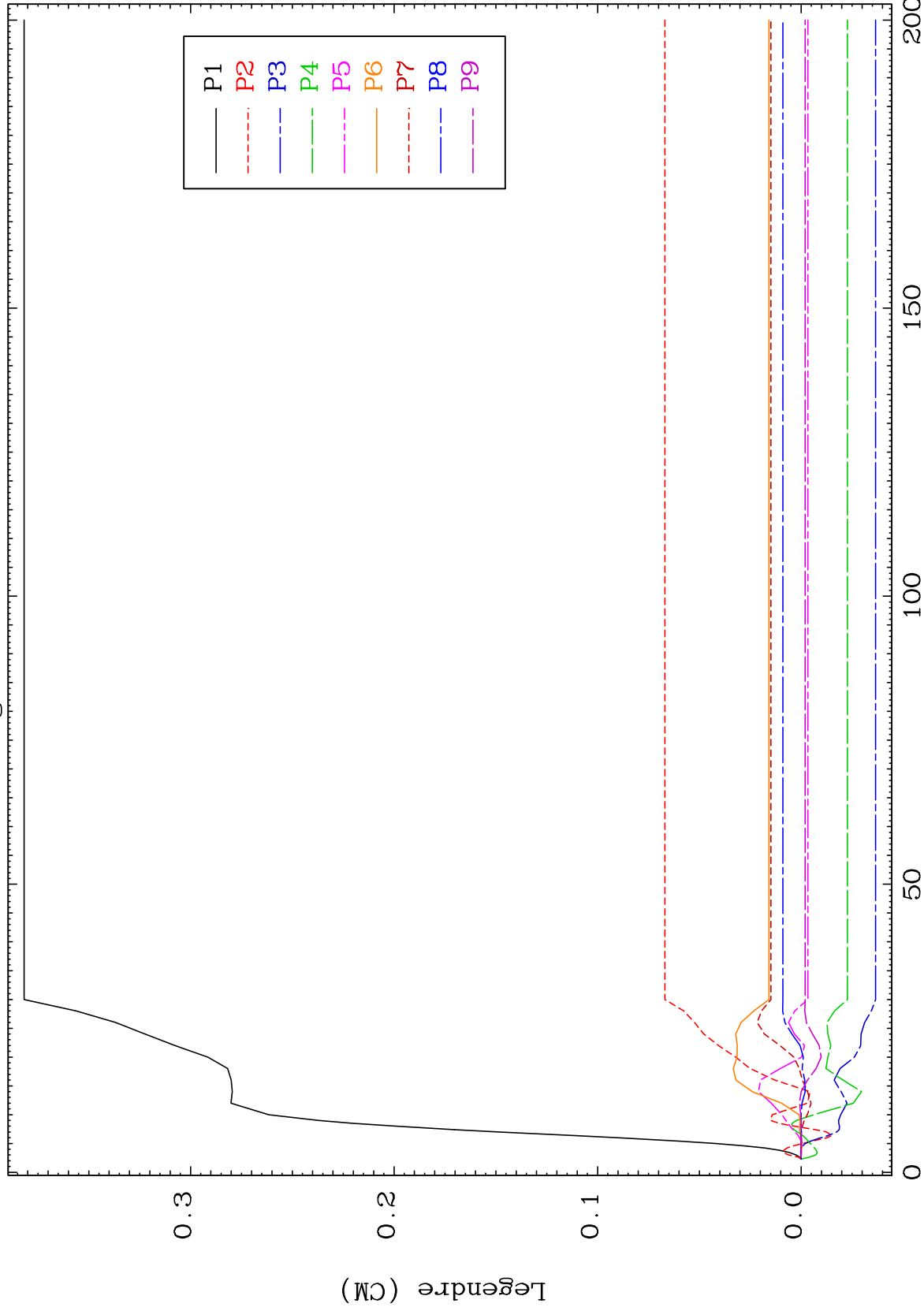
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



95

Incident Energy (MeV)

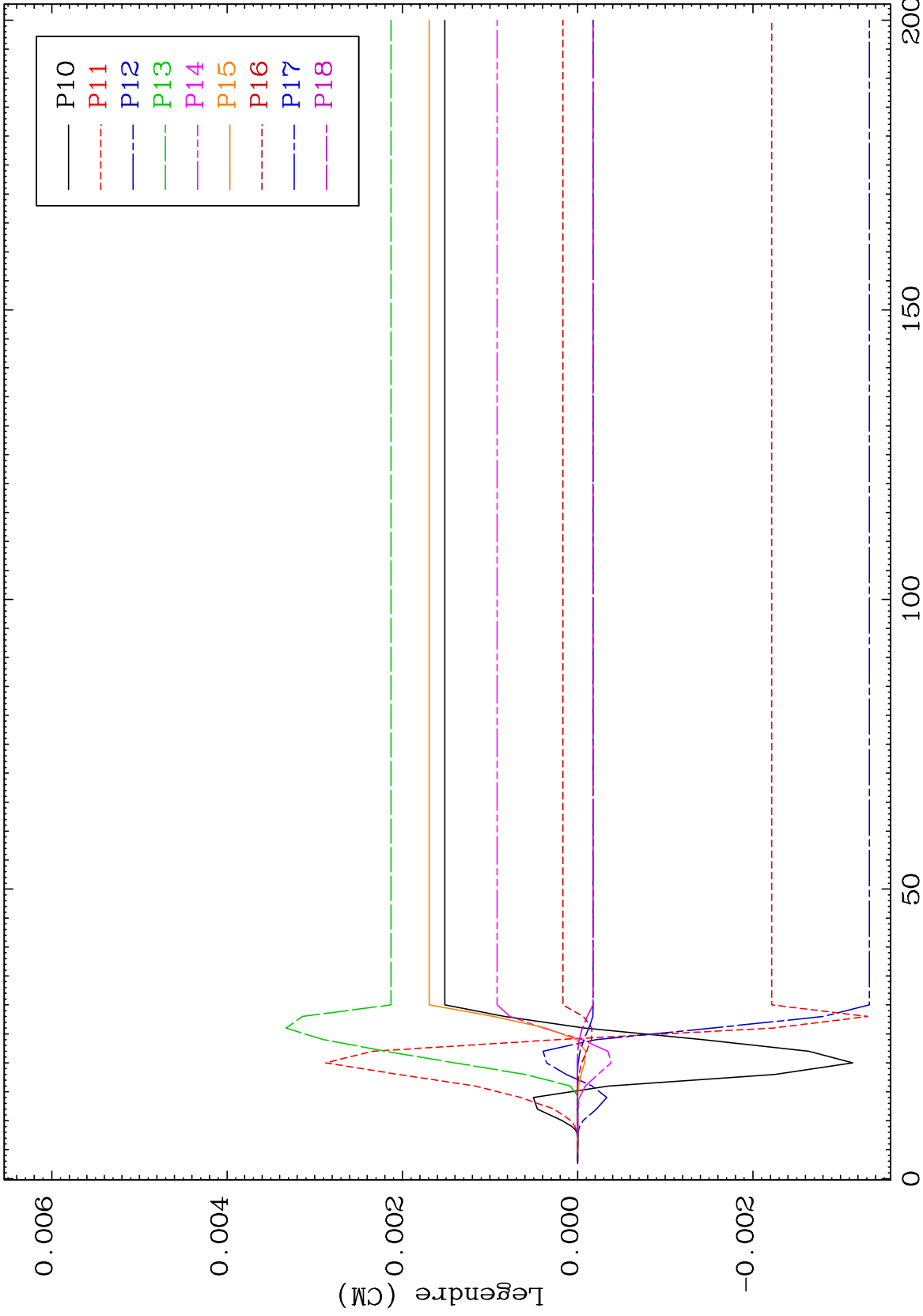
46-Pd-104



MAT 4631

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

46-Pd-104



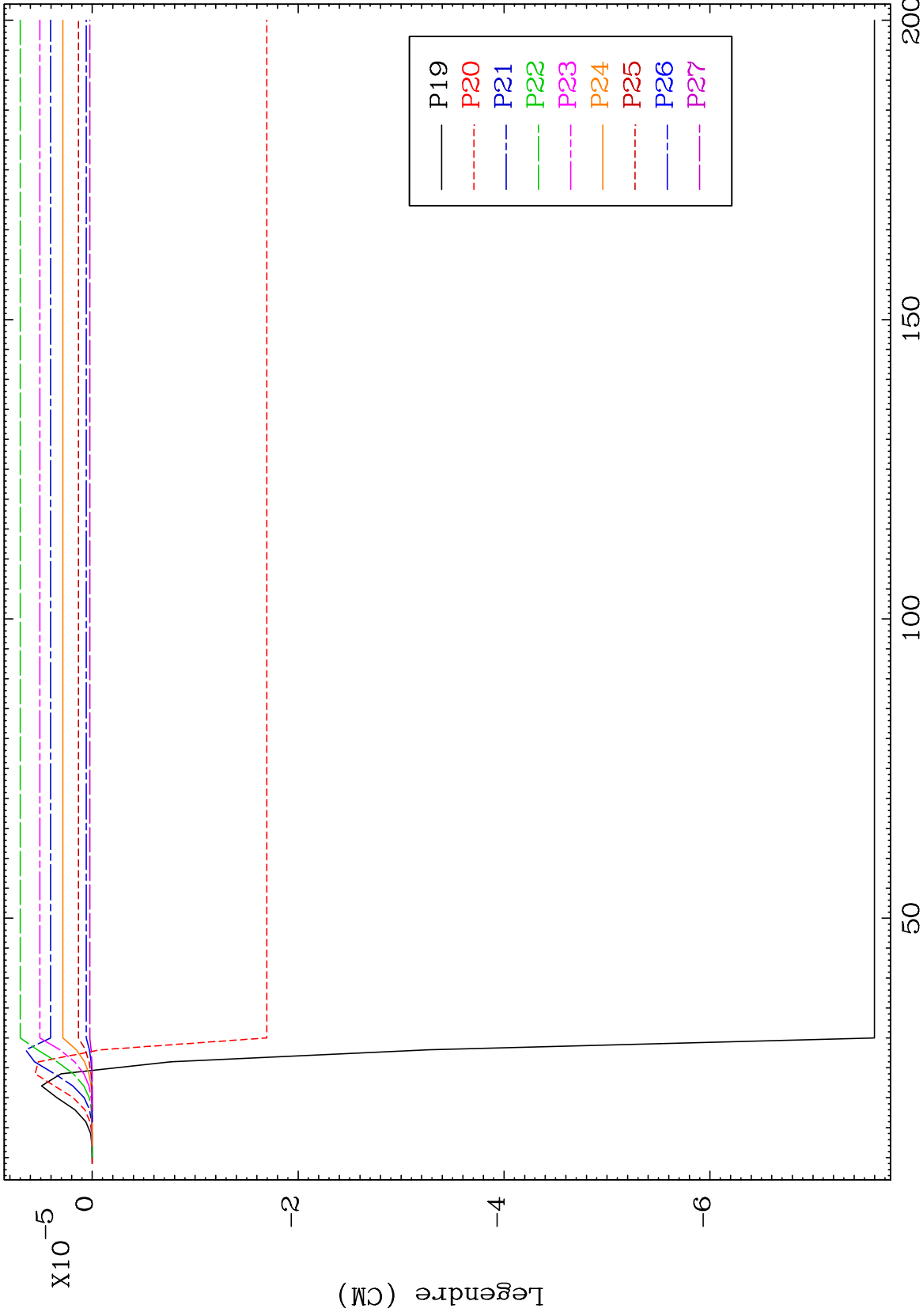
96

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

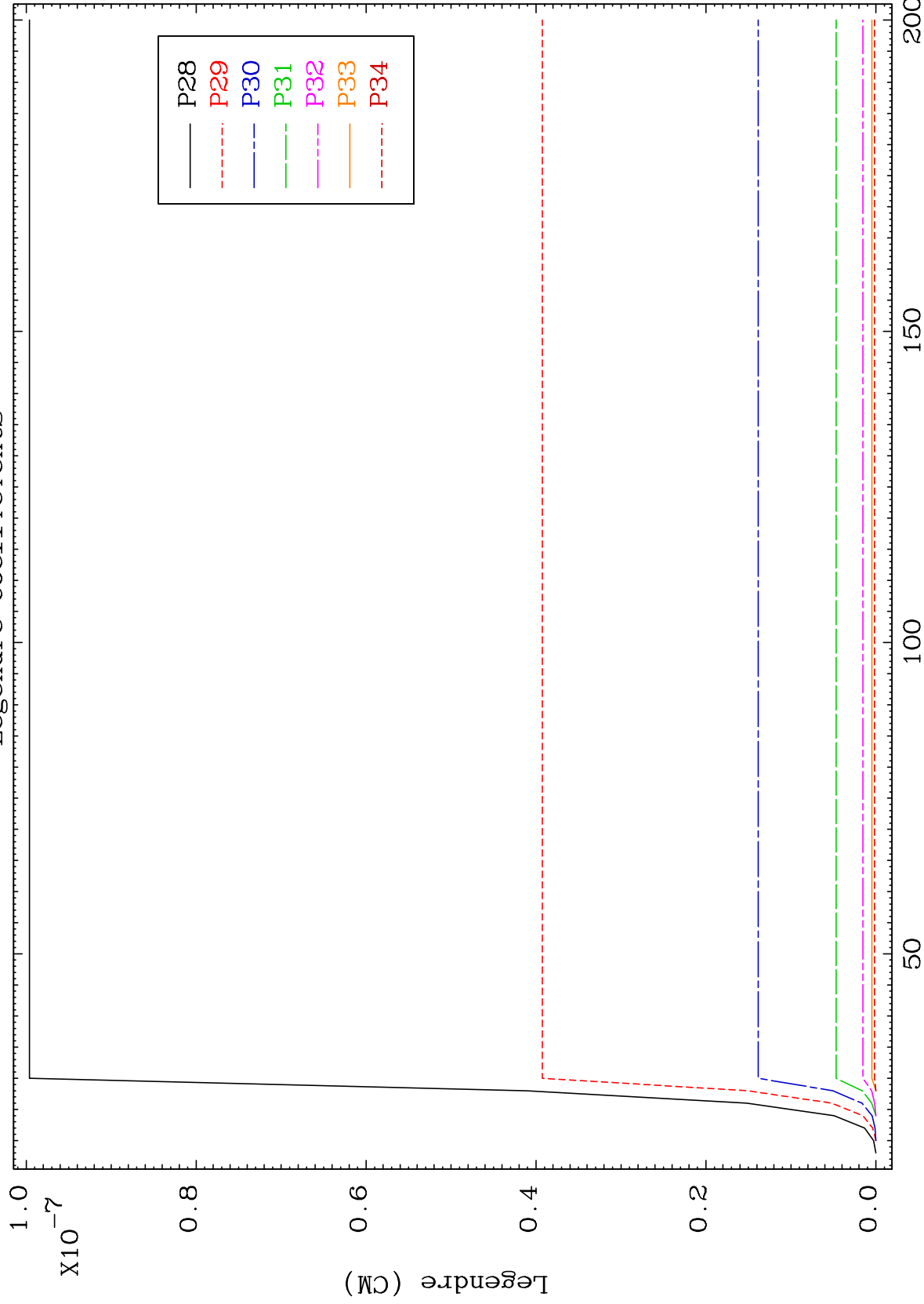
Incident Energy (MeV)

97

MAT 4631

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

46-Pd-104



98

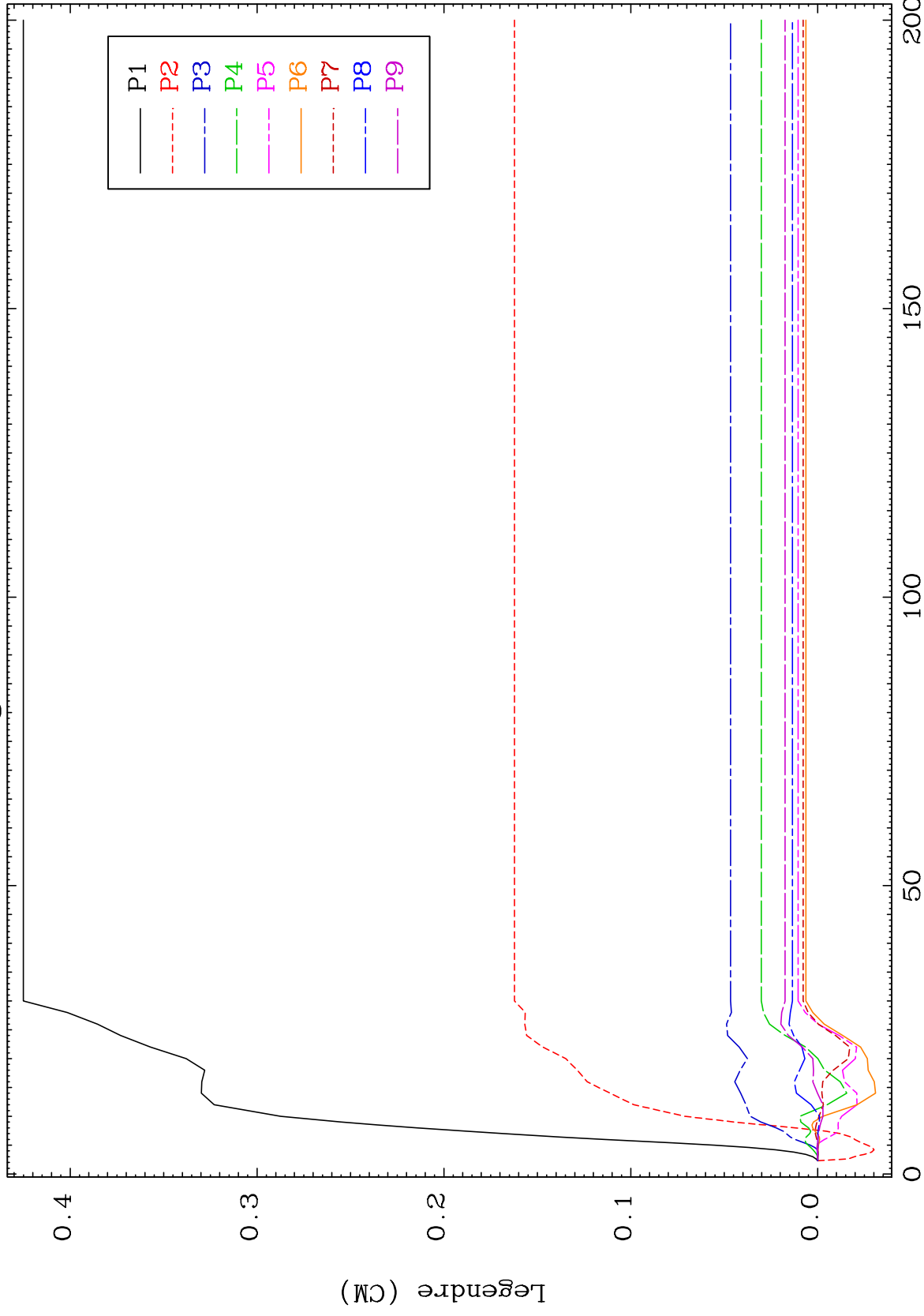
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



99

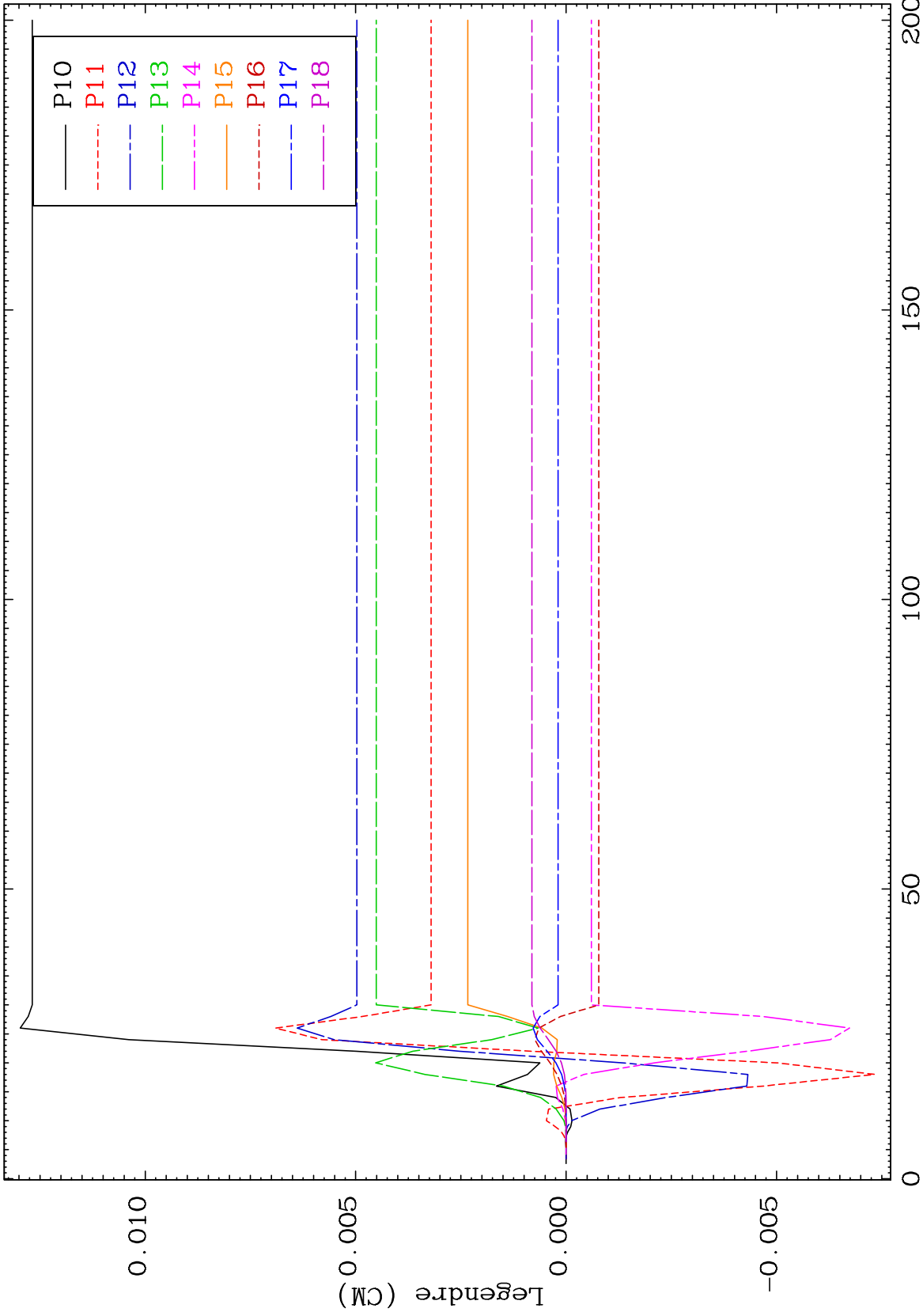
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



46-Pd-104

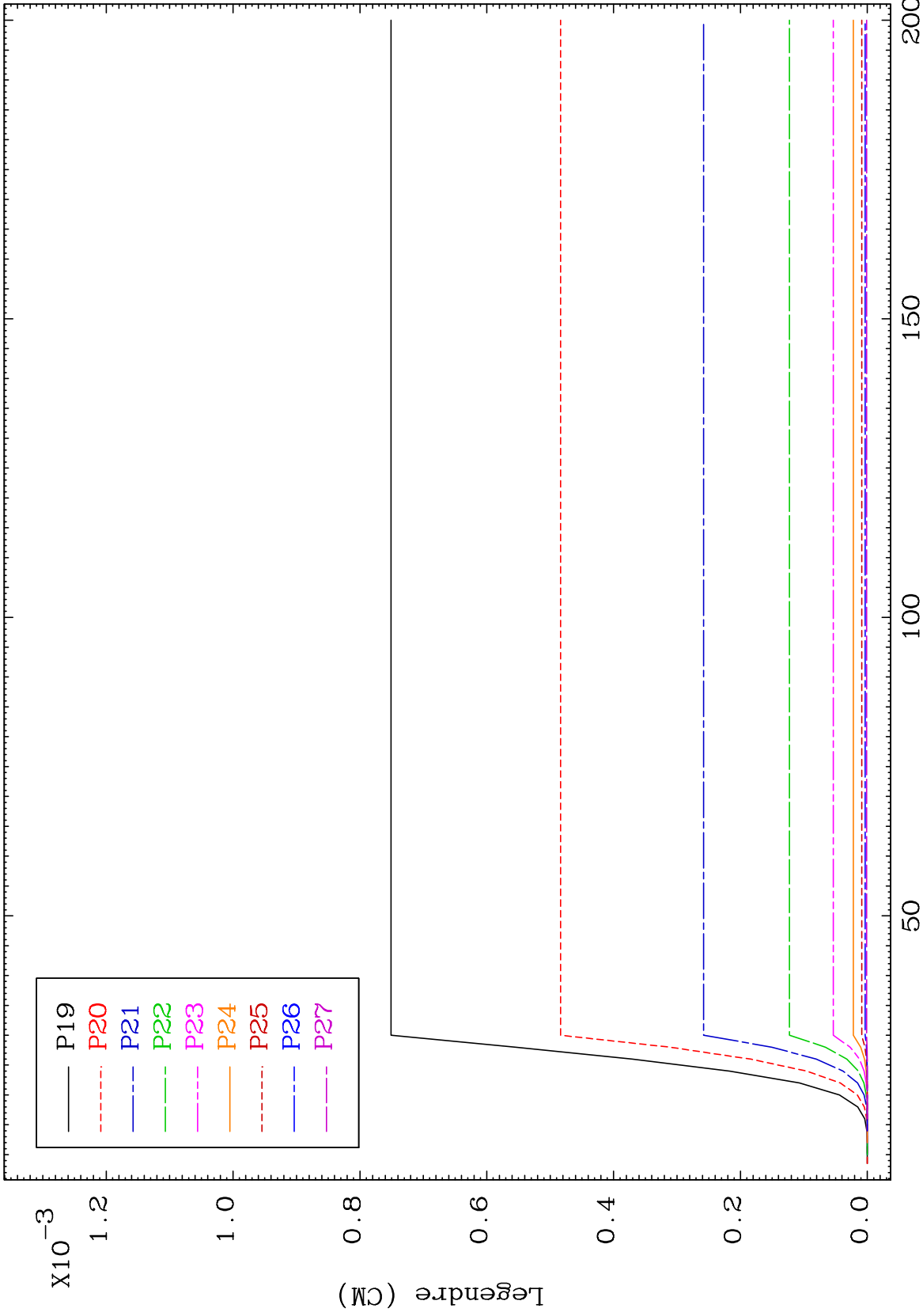
Incident Energy (MeV)

100

MAT 4631

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

46-Pd-104



101

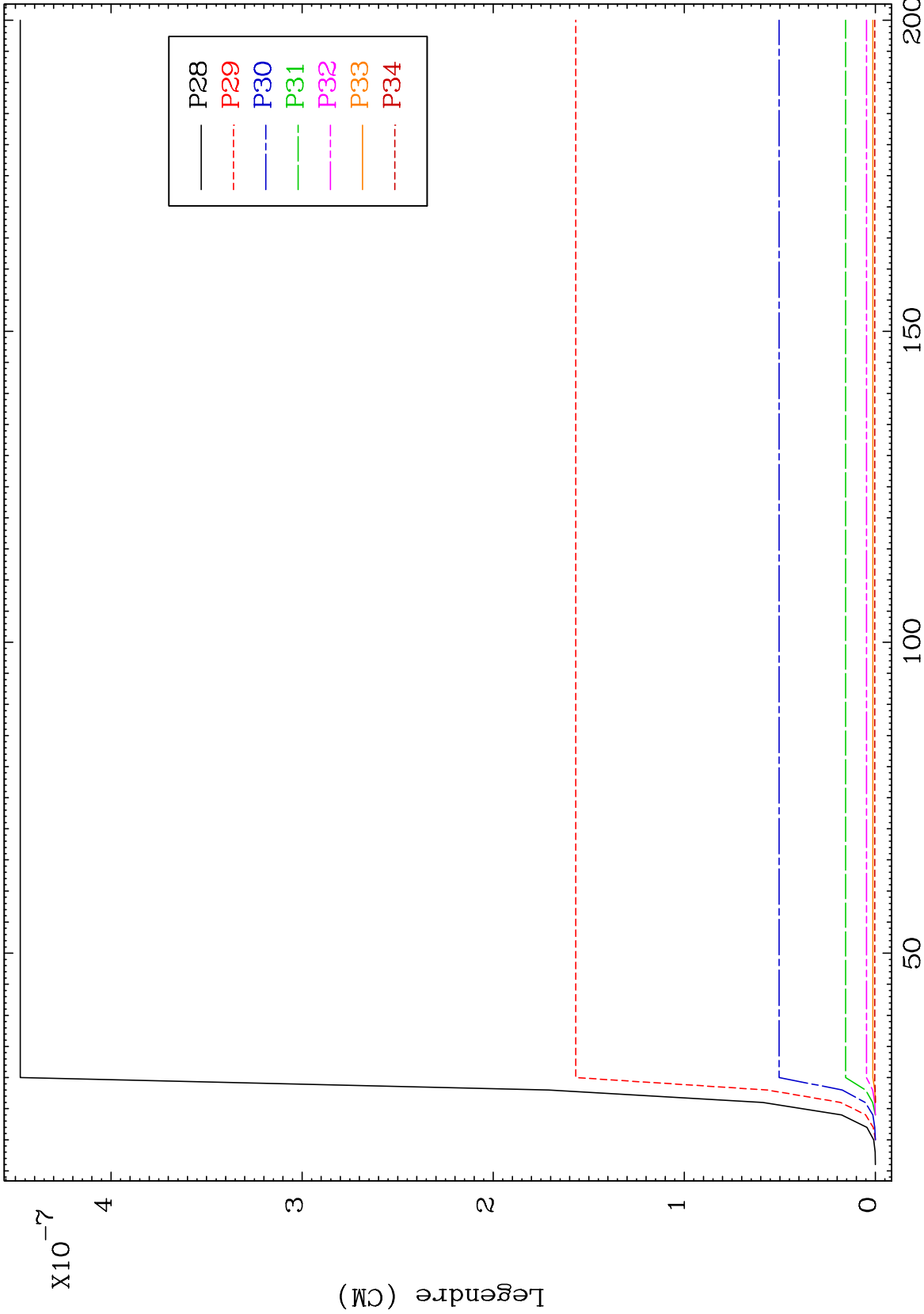
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

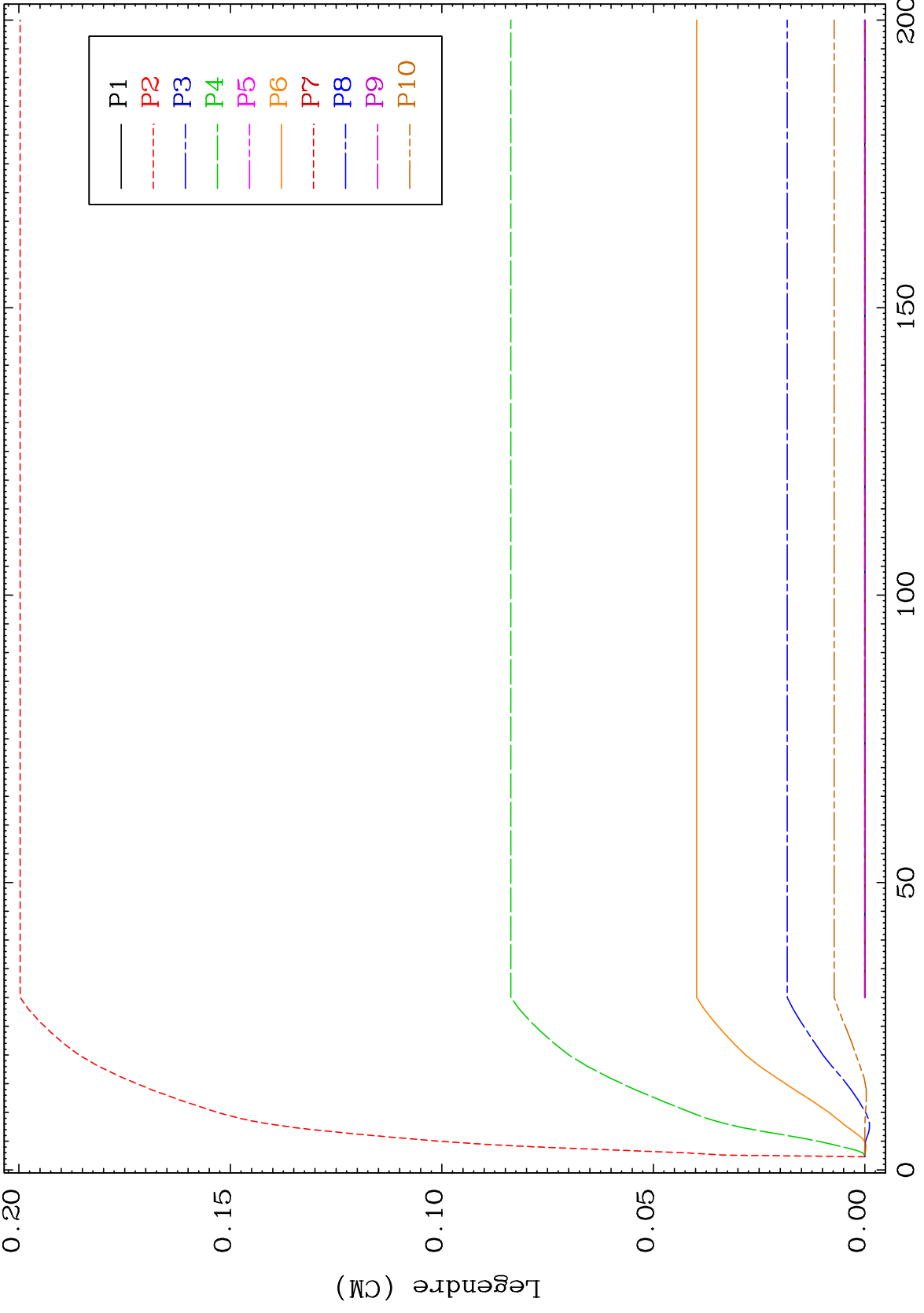


102

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-104



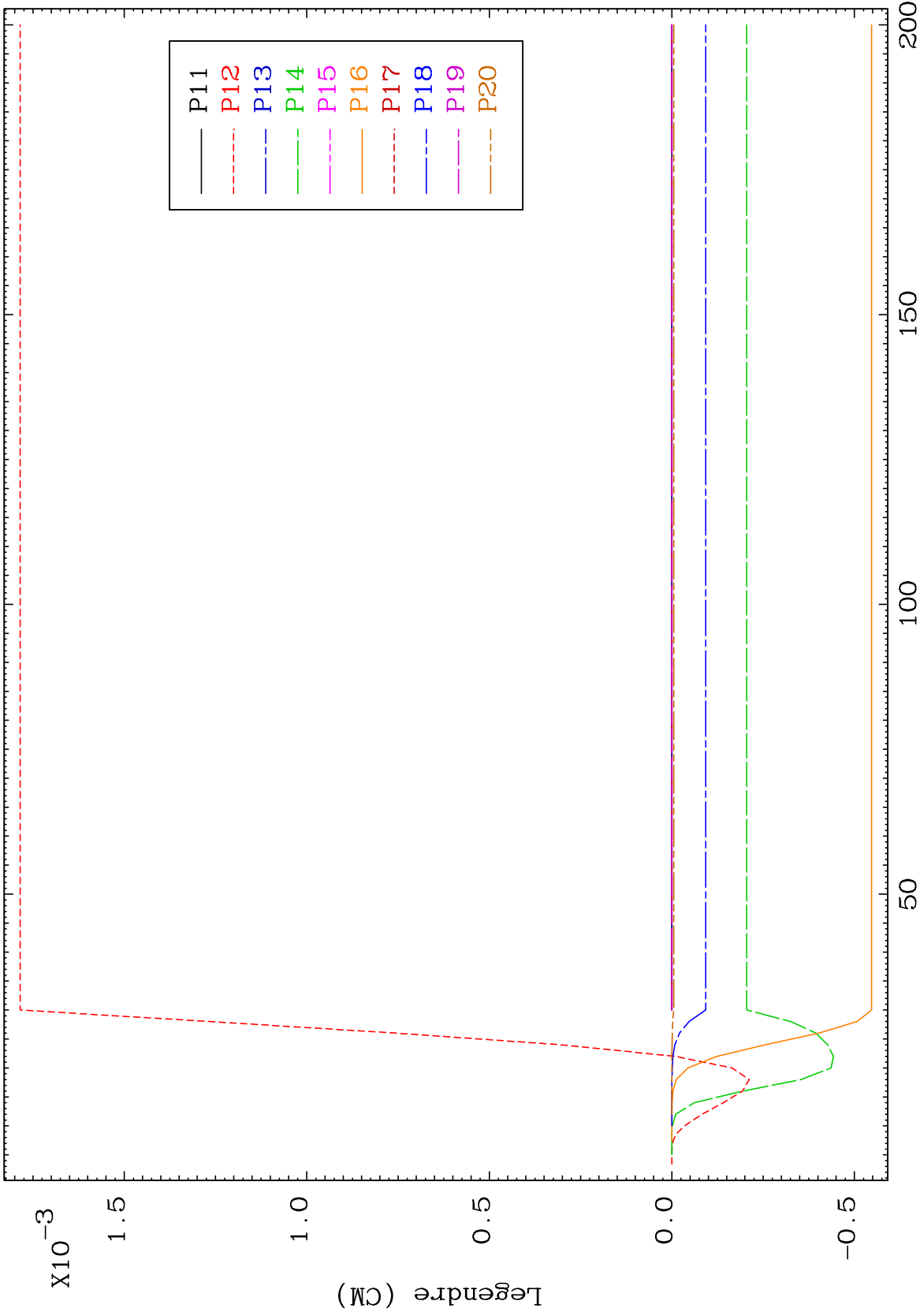
103 Incident Energy (MeV) 46-Pd-104



MAT 4631

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

46-Pd-104

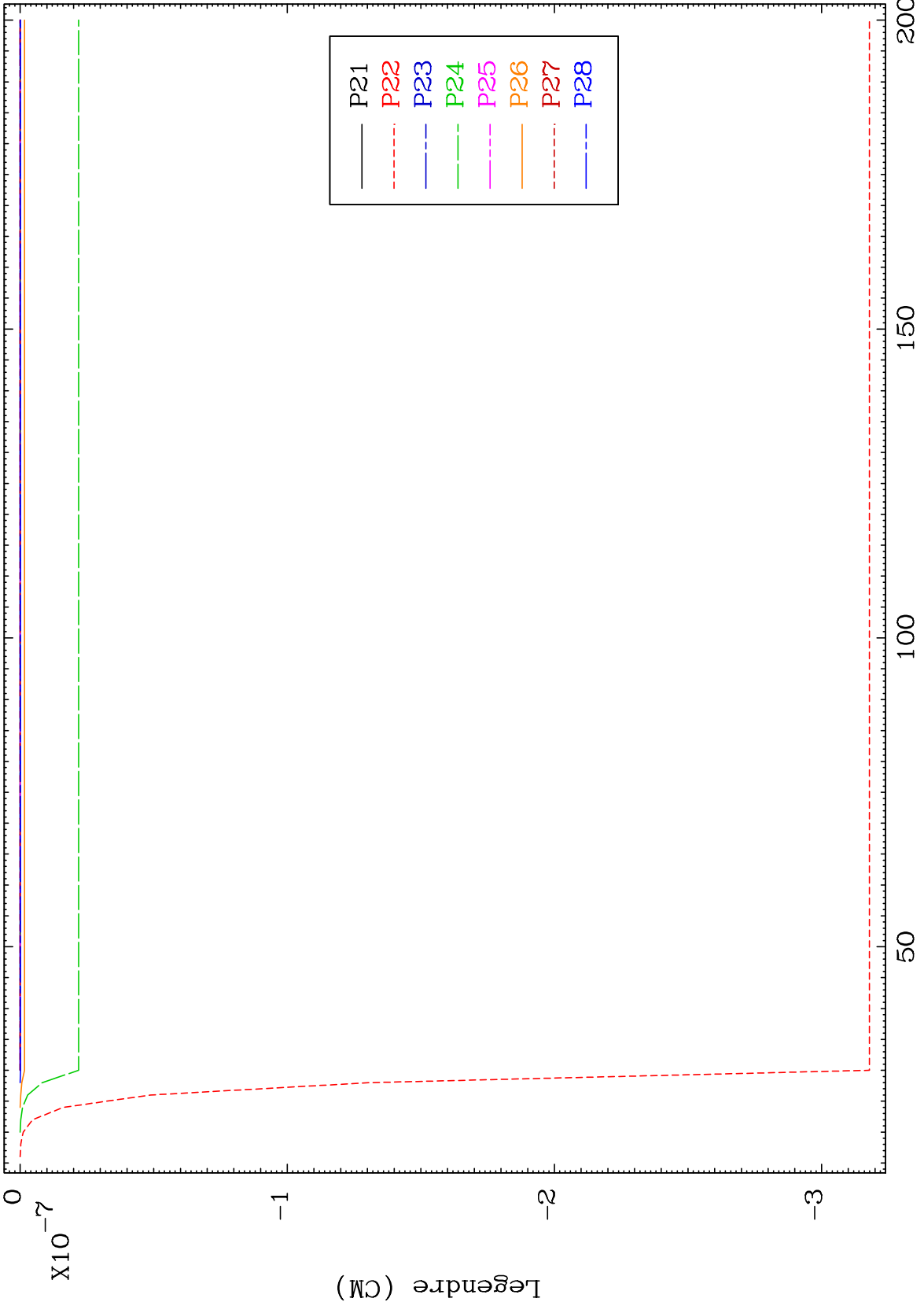


104

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 73 (n,n') Level Legendre Coefficients 46-Pd-104

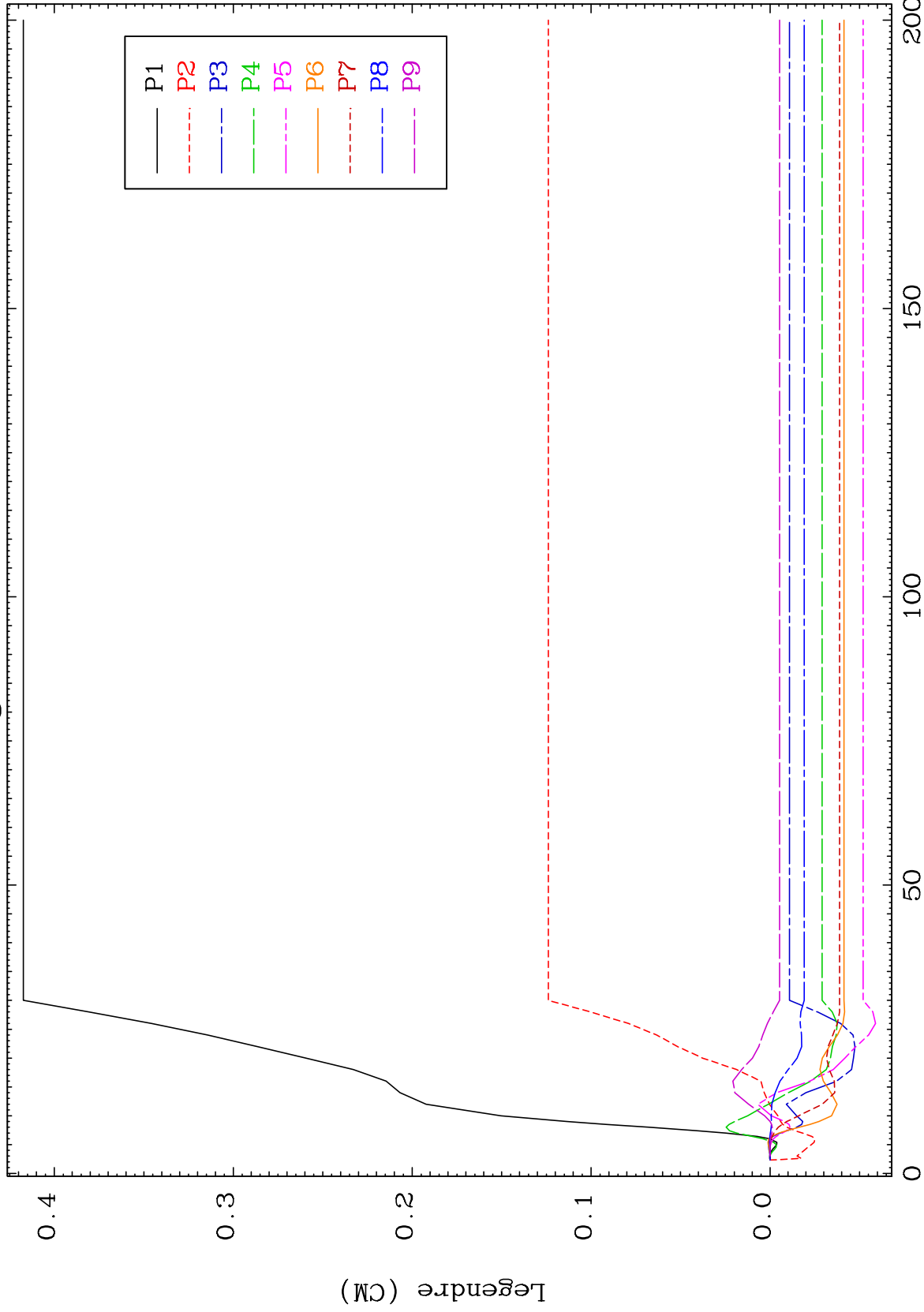


105 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104



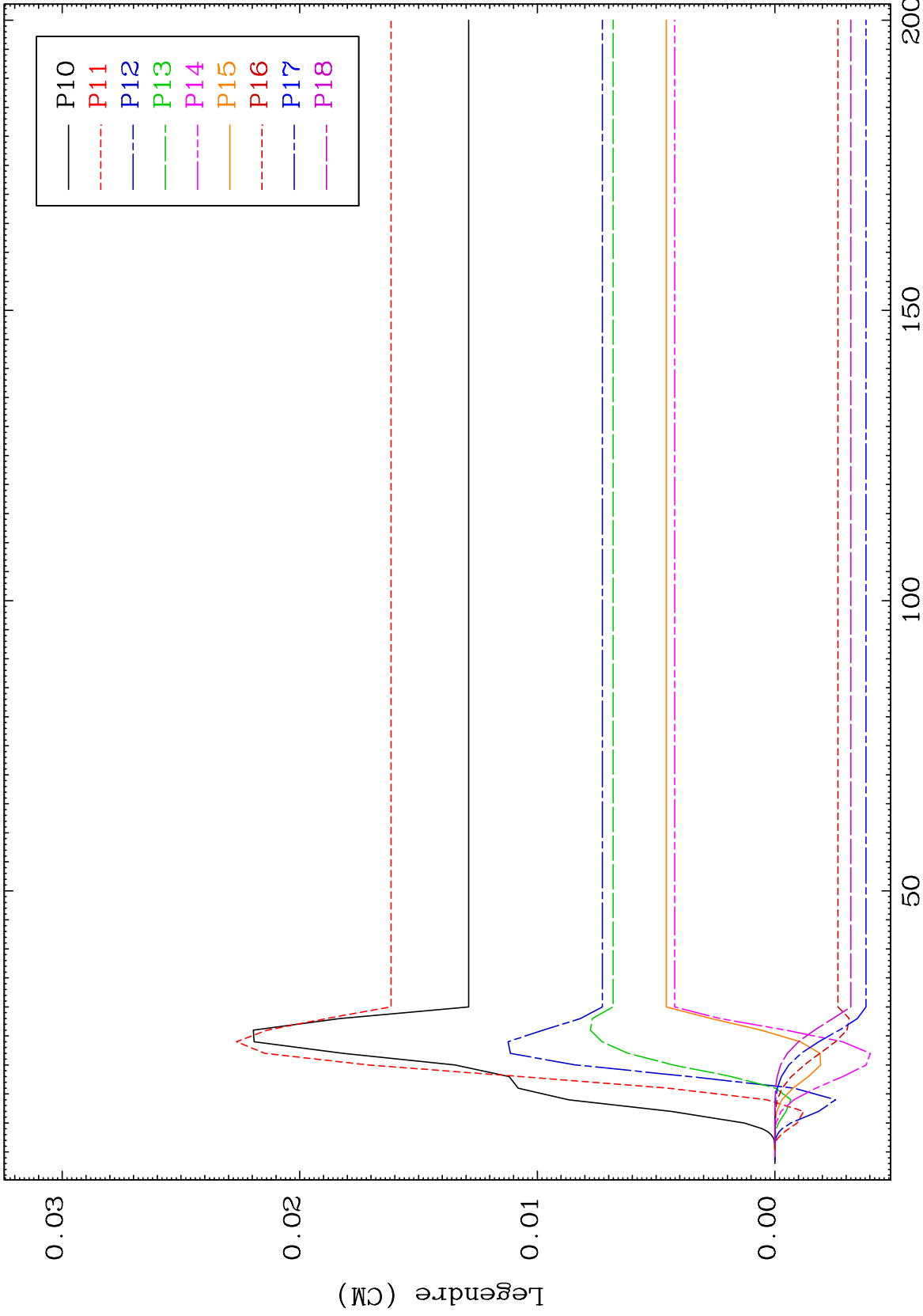
106

46-Pd-104

MAT 4631

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

46-Pd-104



107

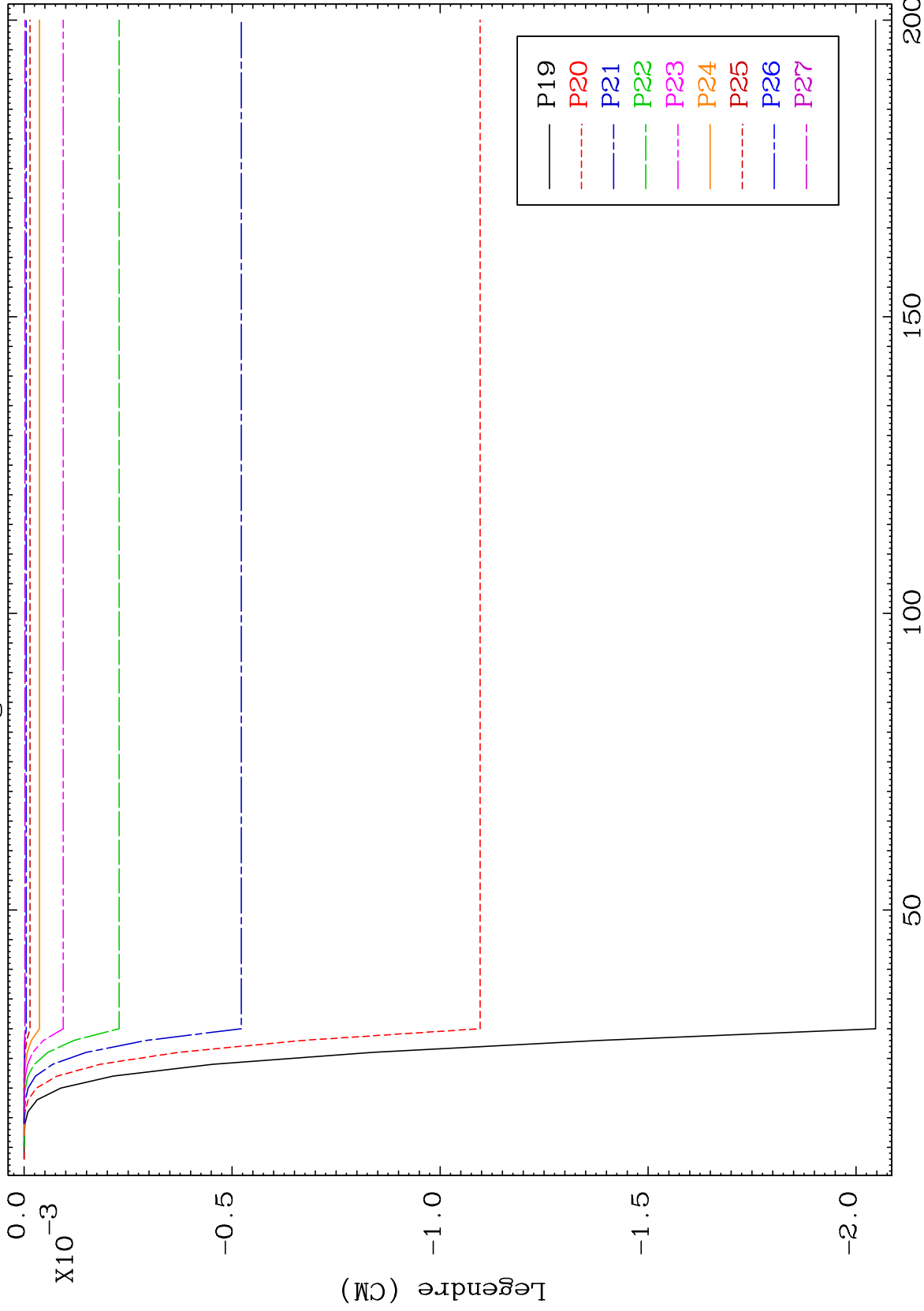
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



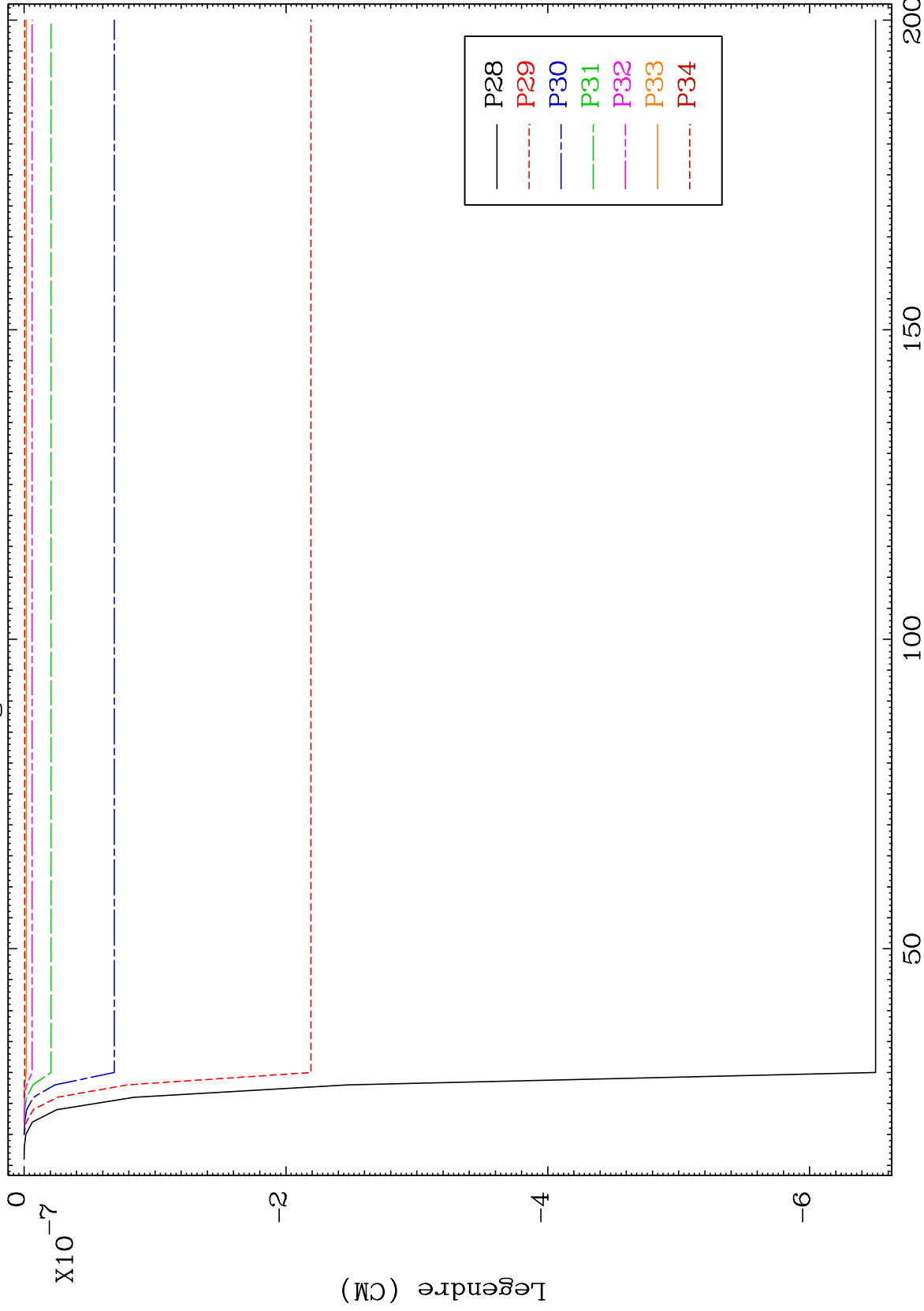
108

46-Pd-104

MAT 4631

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

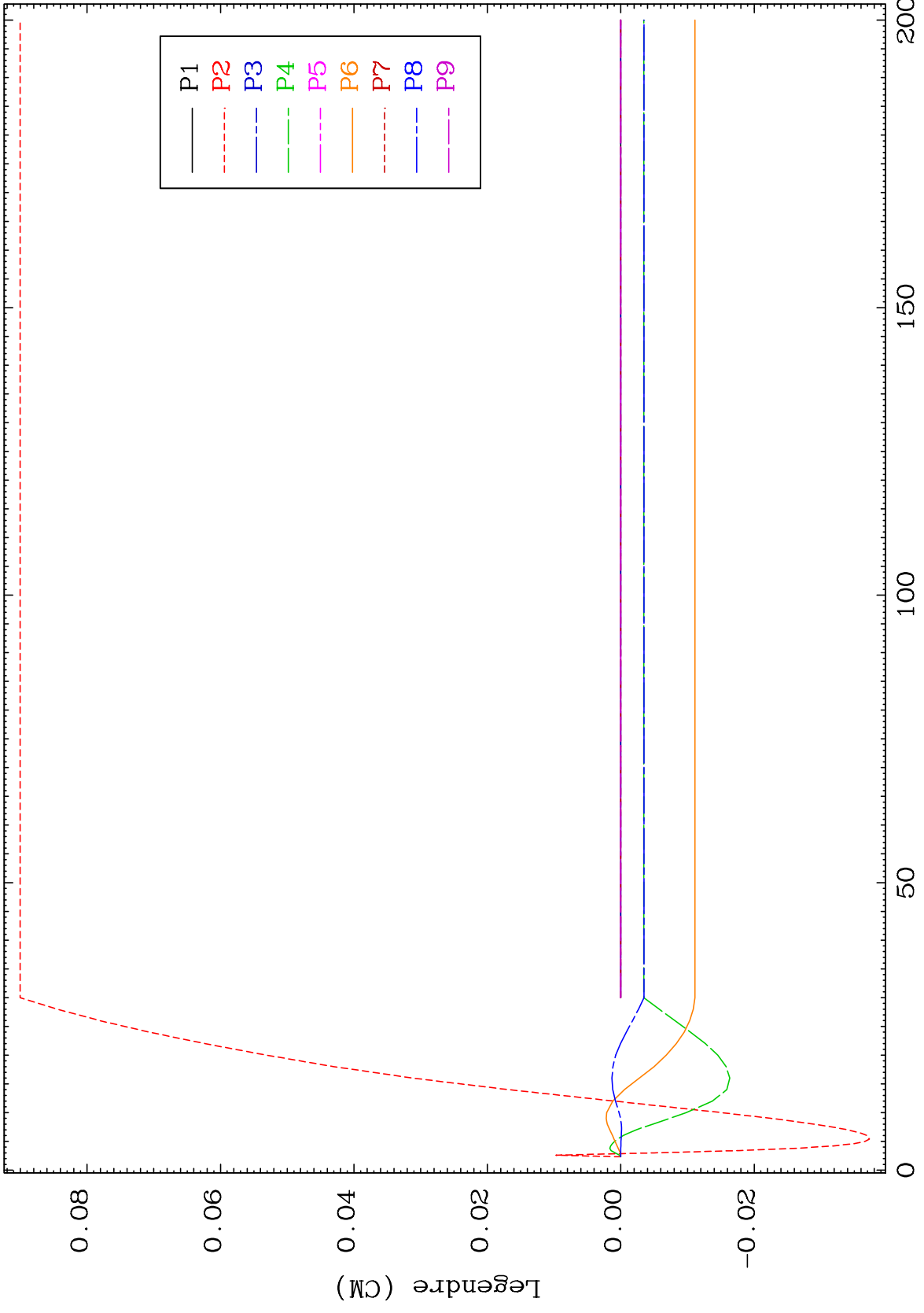
46-Pd-104



109

46-Pd-104

MAT 4631 MT= 75 (n,n') Level Legendre Coefficients 46-Pd-104

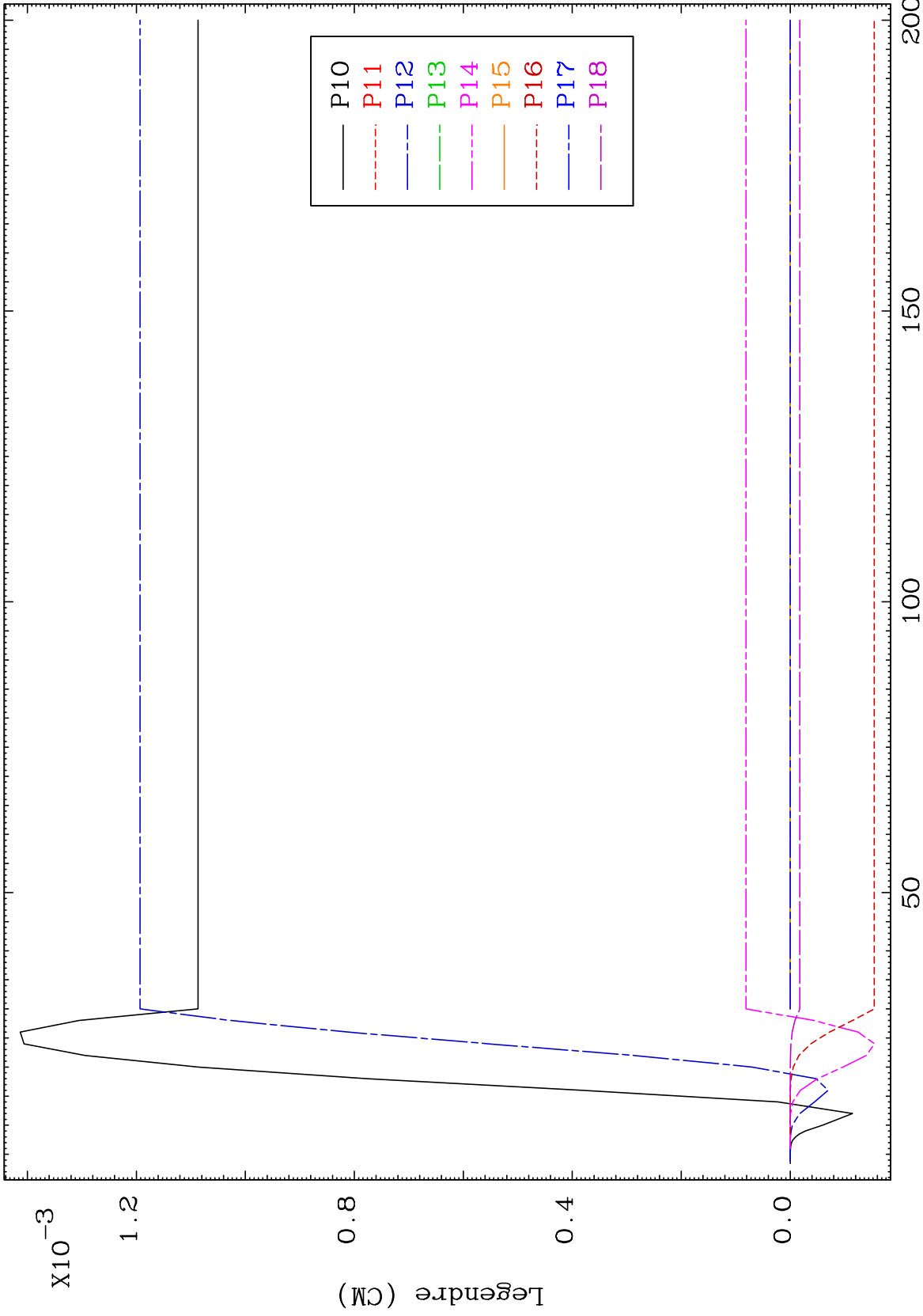


110 Incident Energy (MeV) 46-Pd-104

MAT 4631

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

46-Pd-104

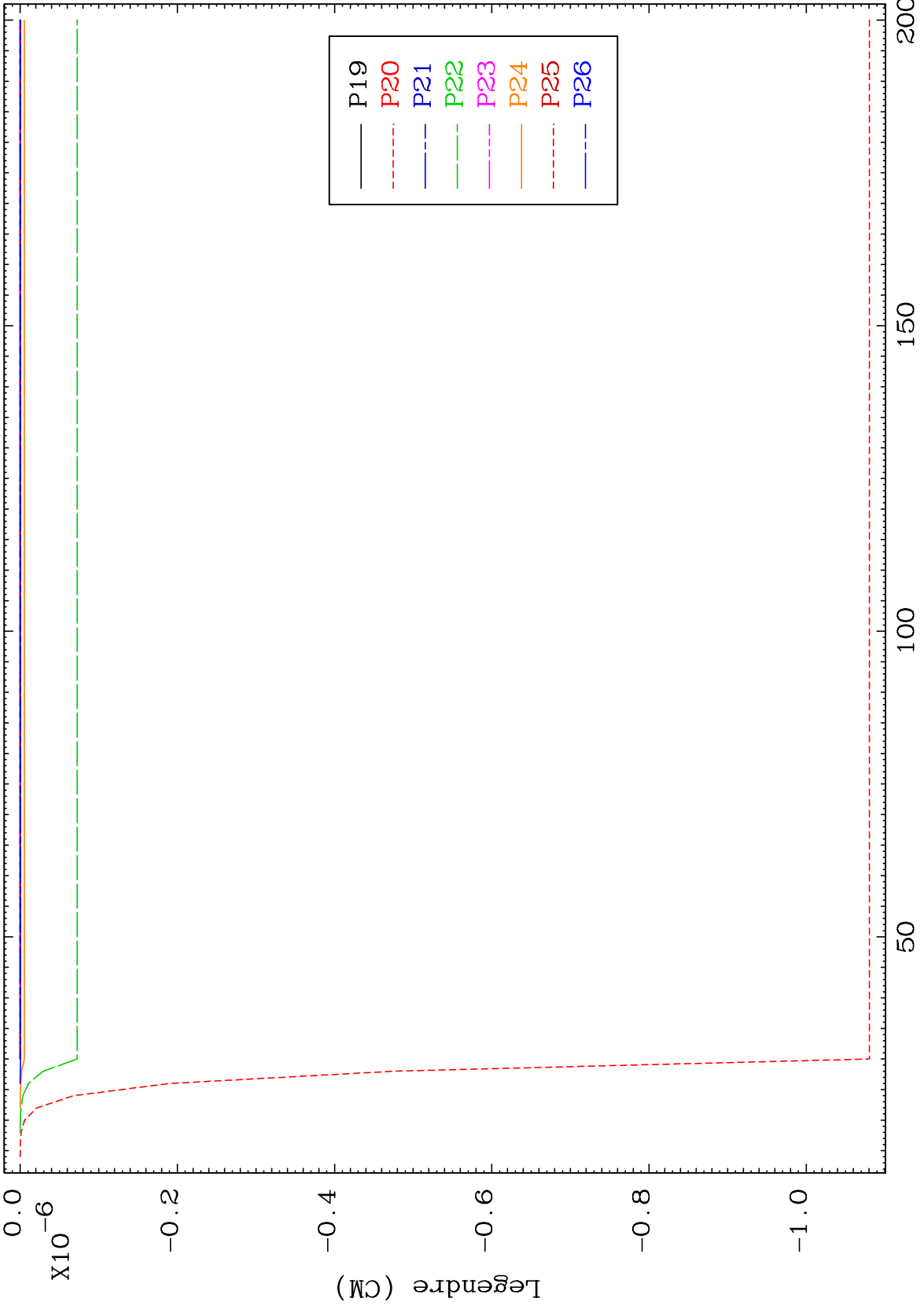


111

46-Pd-104

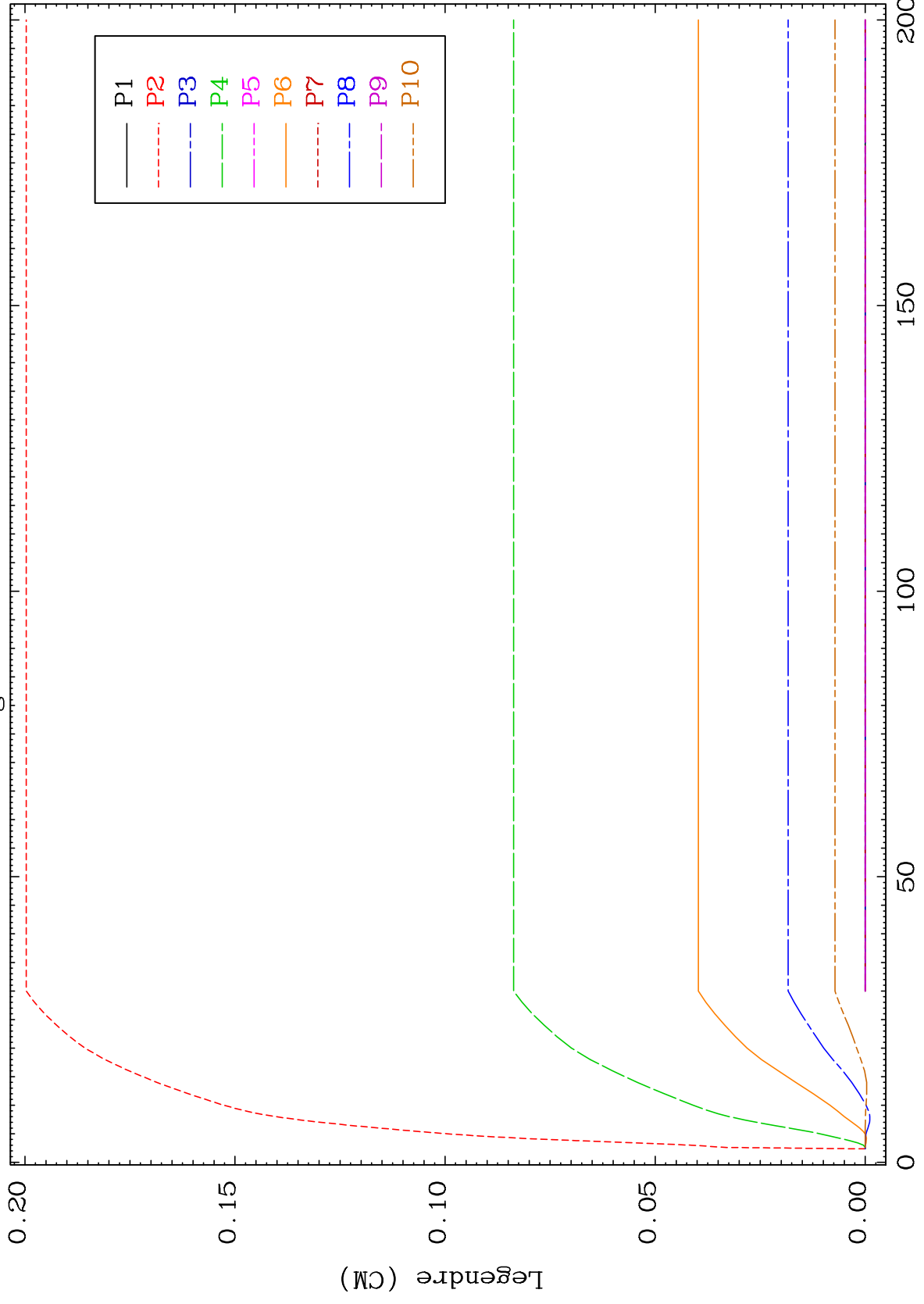


MAT 4631 MT= 75 (n,n') Level Legendre Coefficients 46-Pd-104



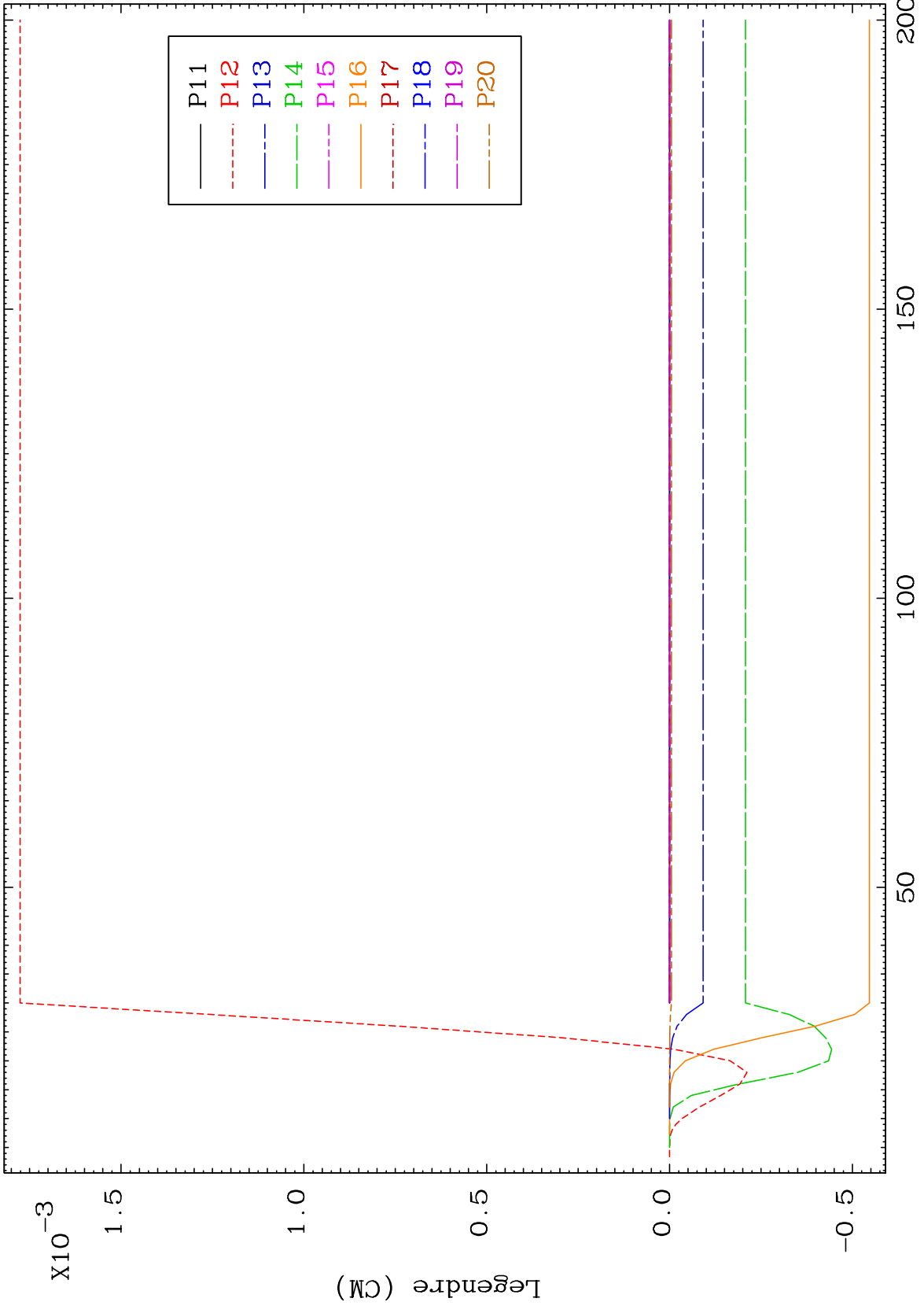
112 46-Pd-104

MAT 4631 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-104



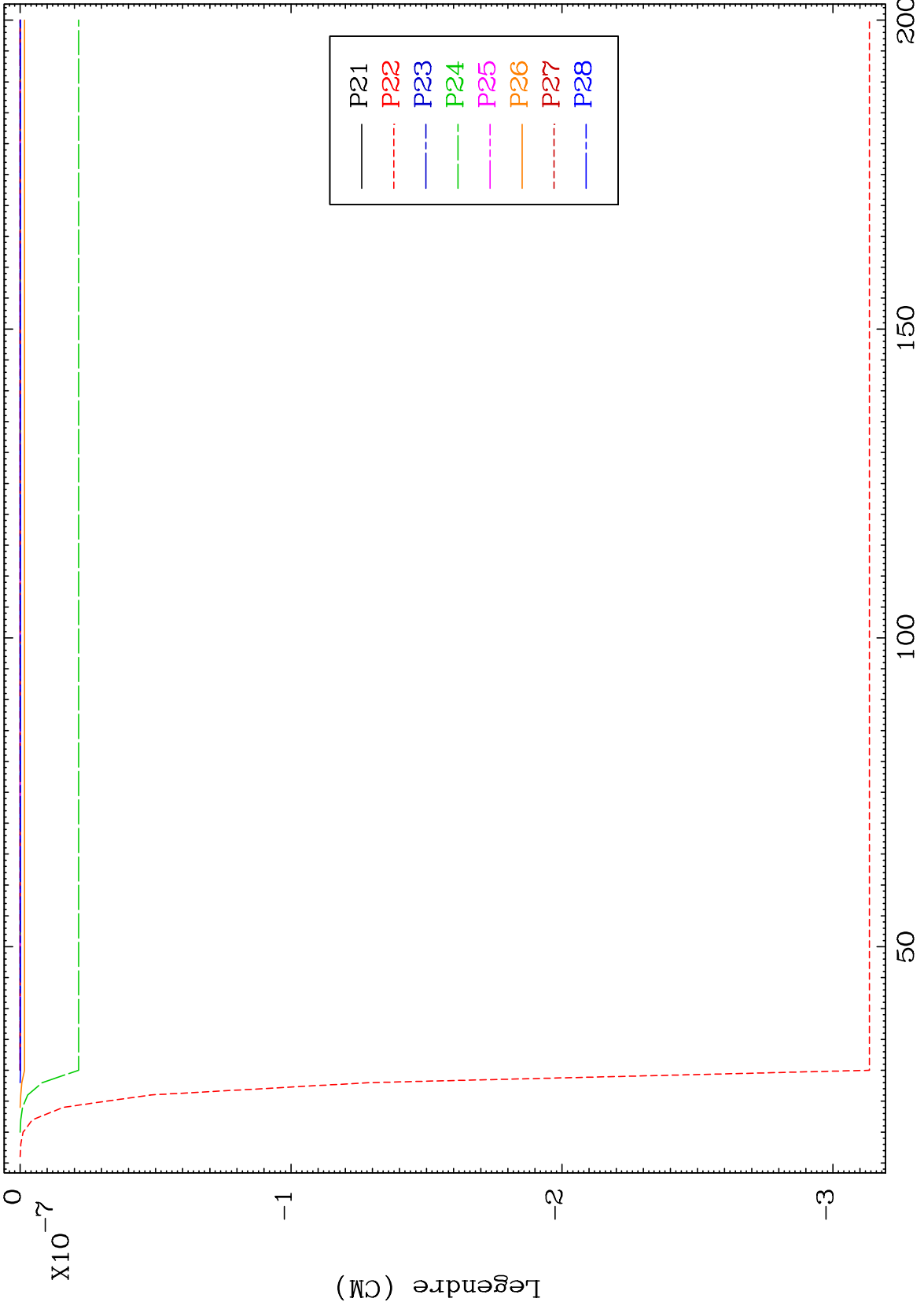
113 Incident Energy (MeV) 46-Pd-104

MAT 4631 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-104



114 46-Pd-104

MAT 4631 MT= 76 (n,n') Level Legendre Coefficients 46-Pd-104

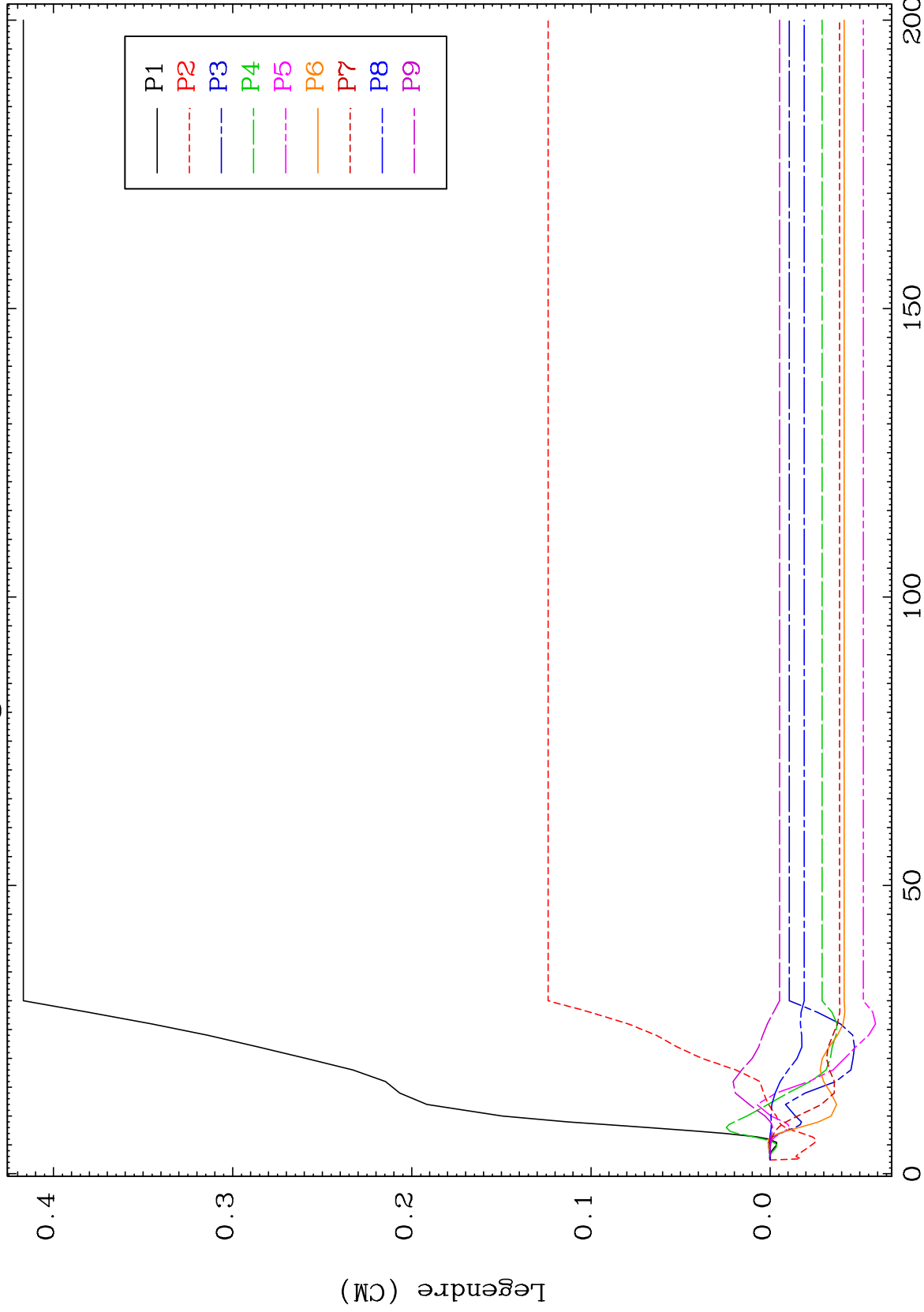


115 50 100 150 200 46-Pd-104

MAT 4631

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

46-Pd-104



116

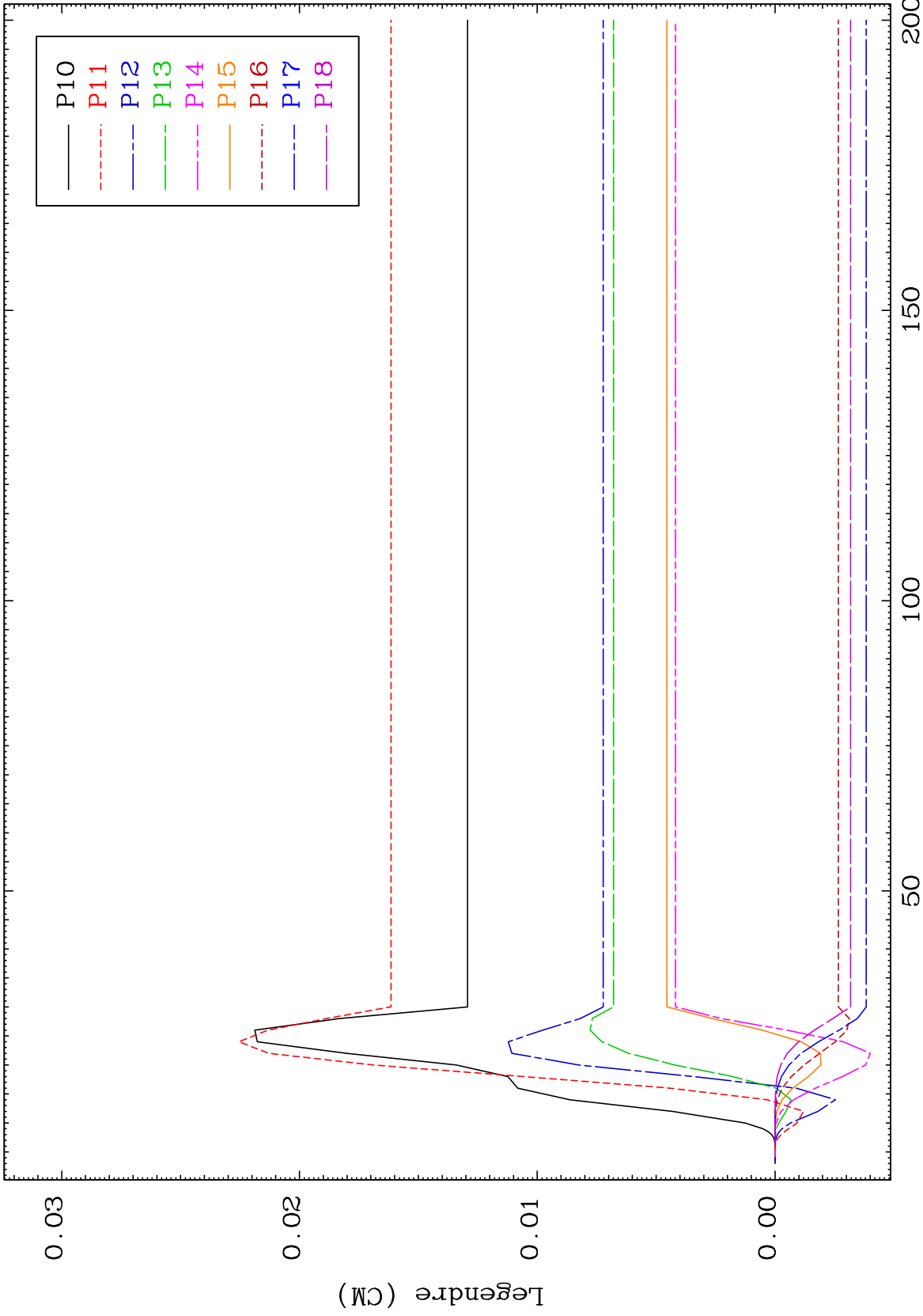
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



117

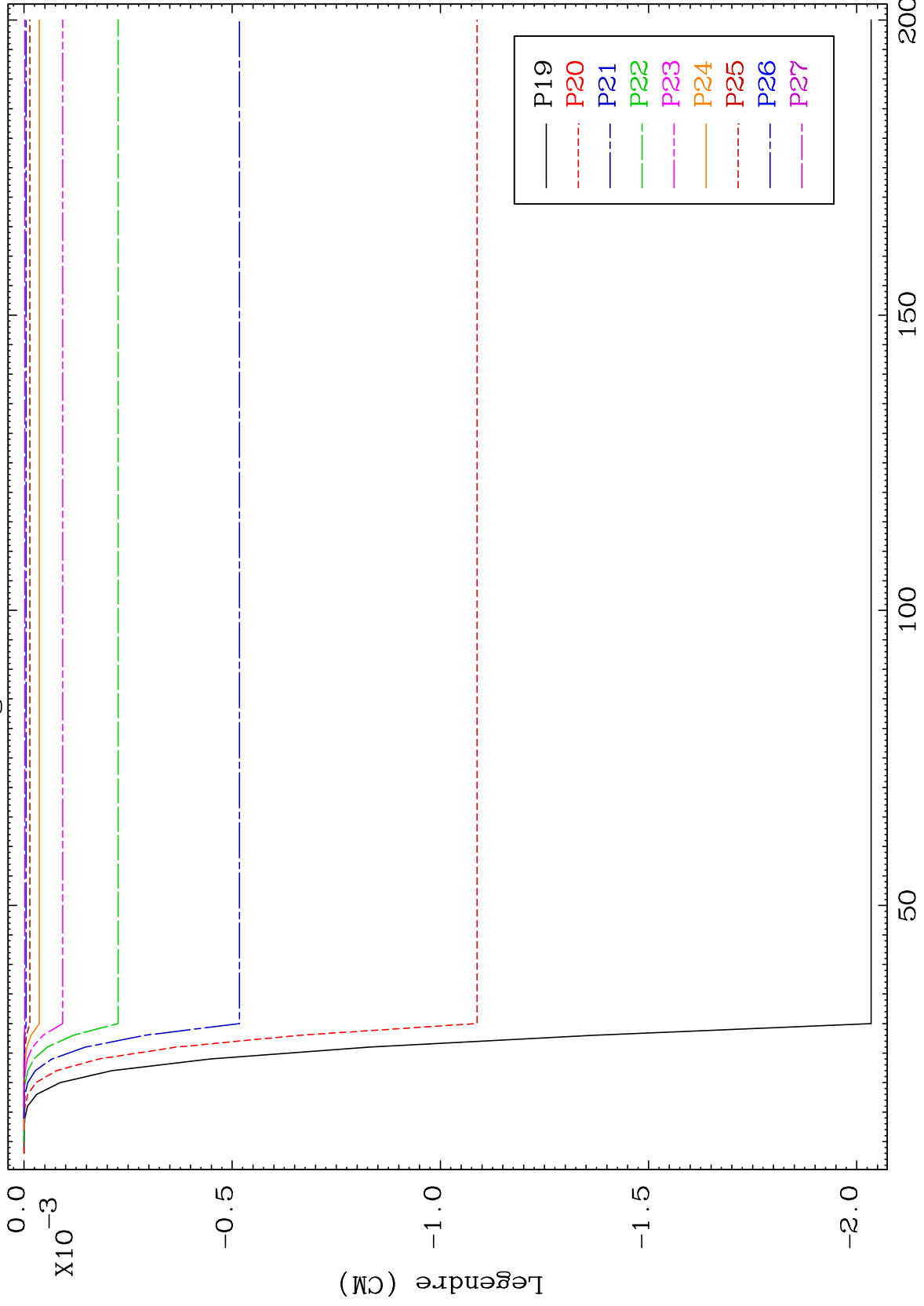
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



118

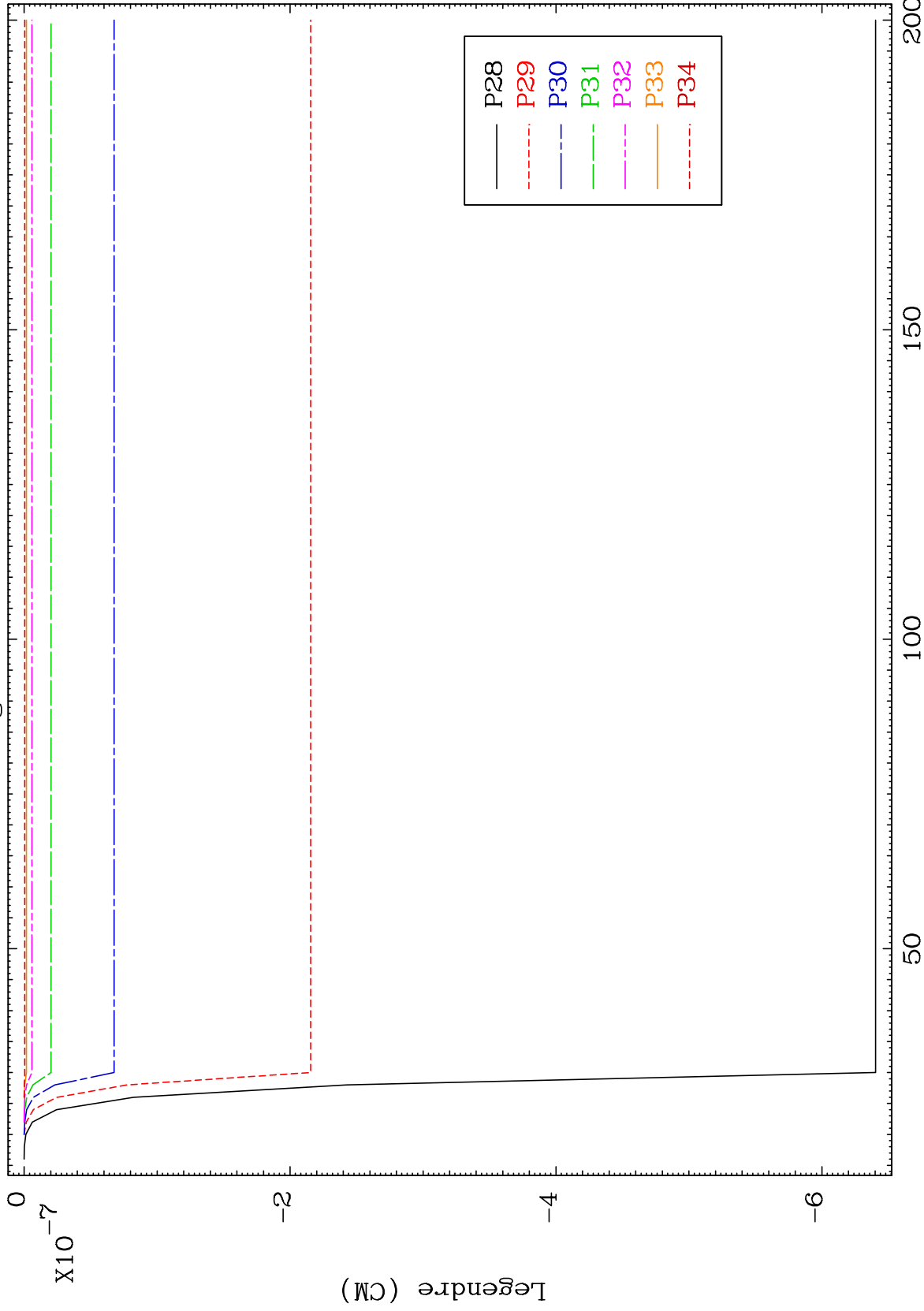
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



119

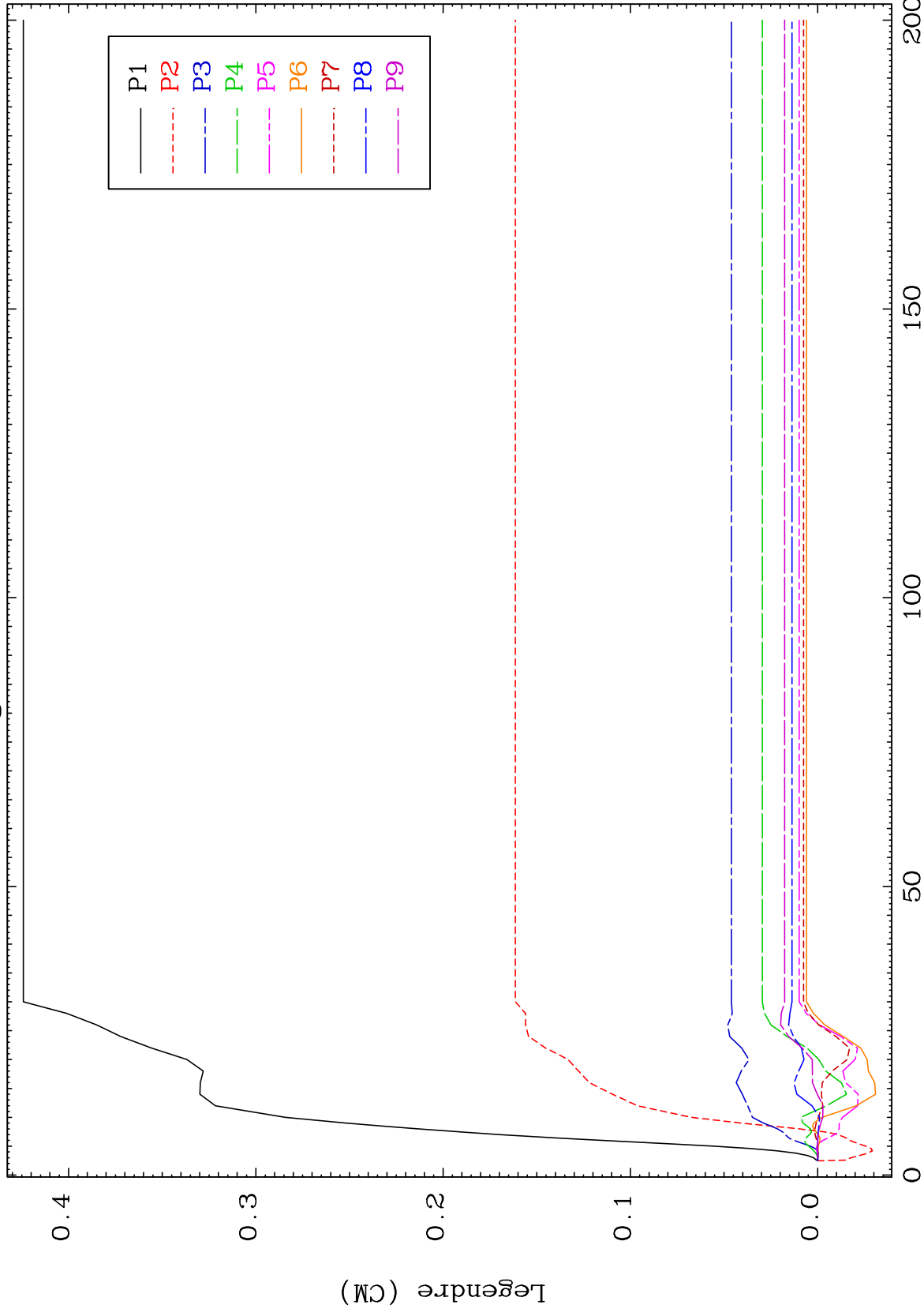
46-Pd-104



MAT 4631

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

46-Pd-104



46-Pd-104

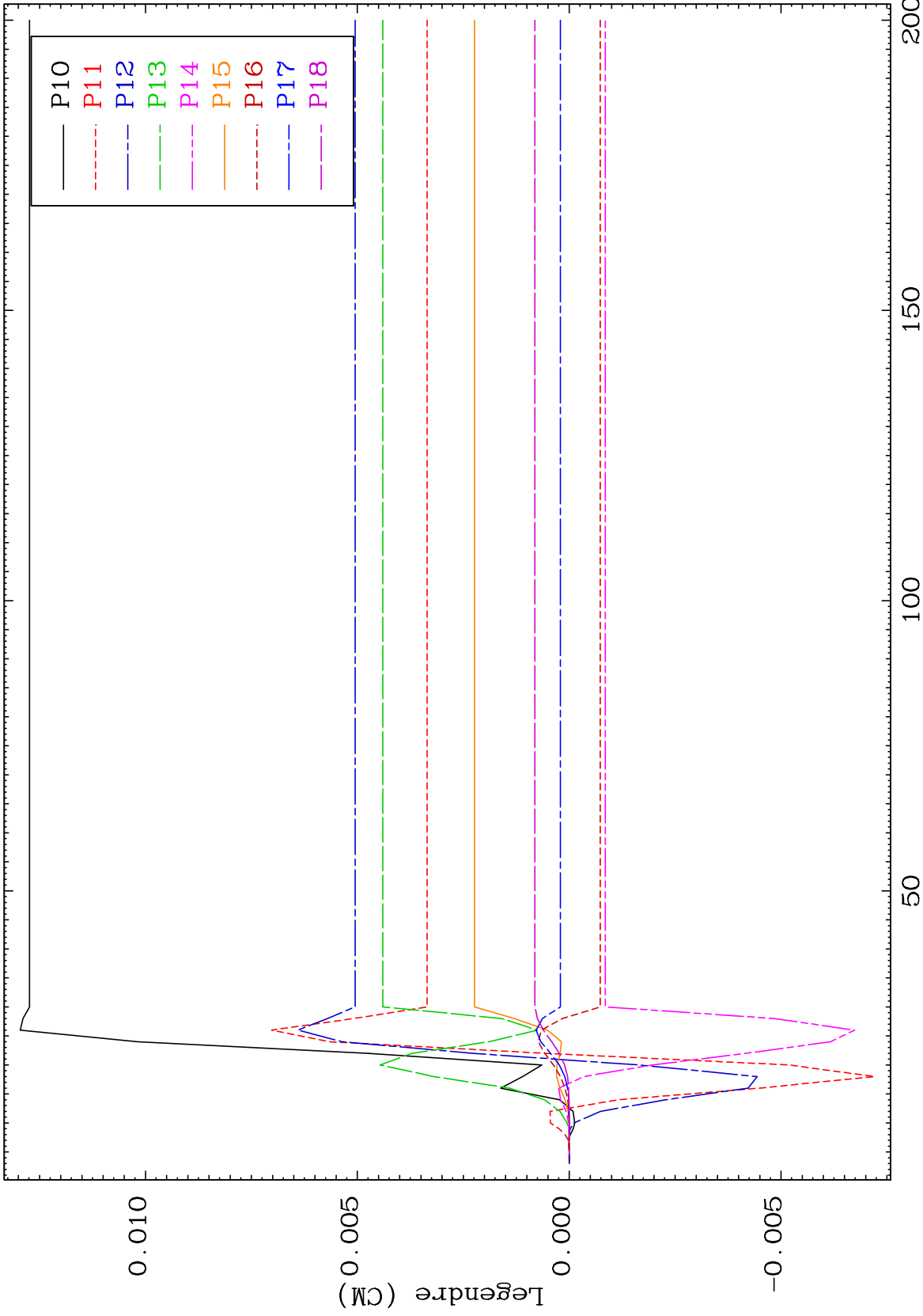
Incident Energy (MeV)

120

MAT 4631

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

46-Pd-104



121

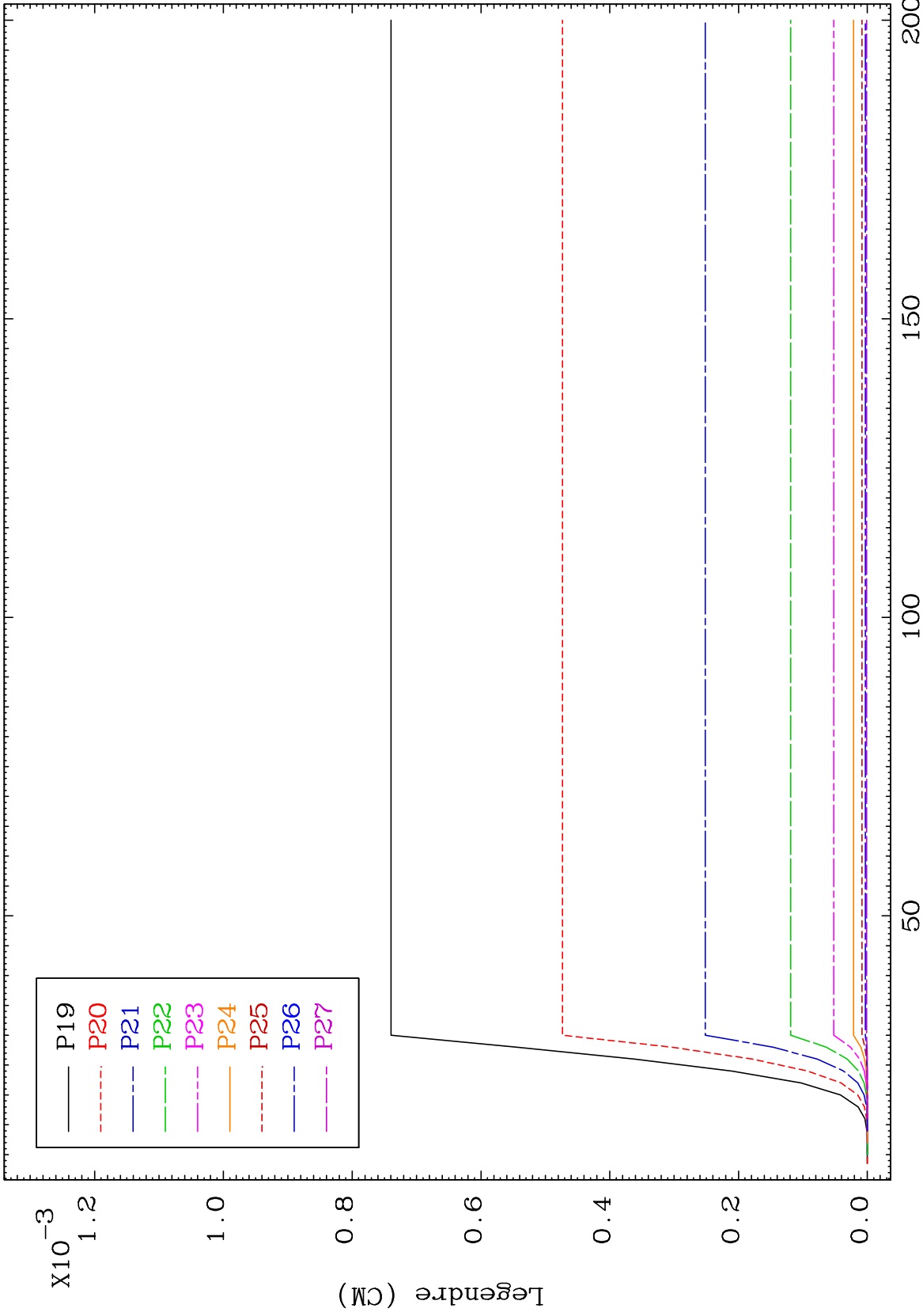
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104



122

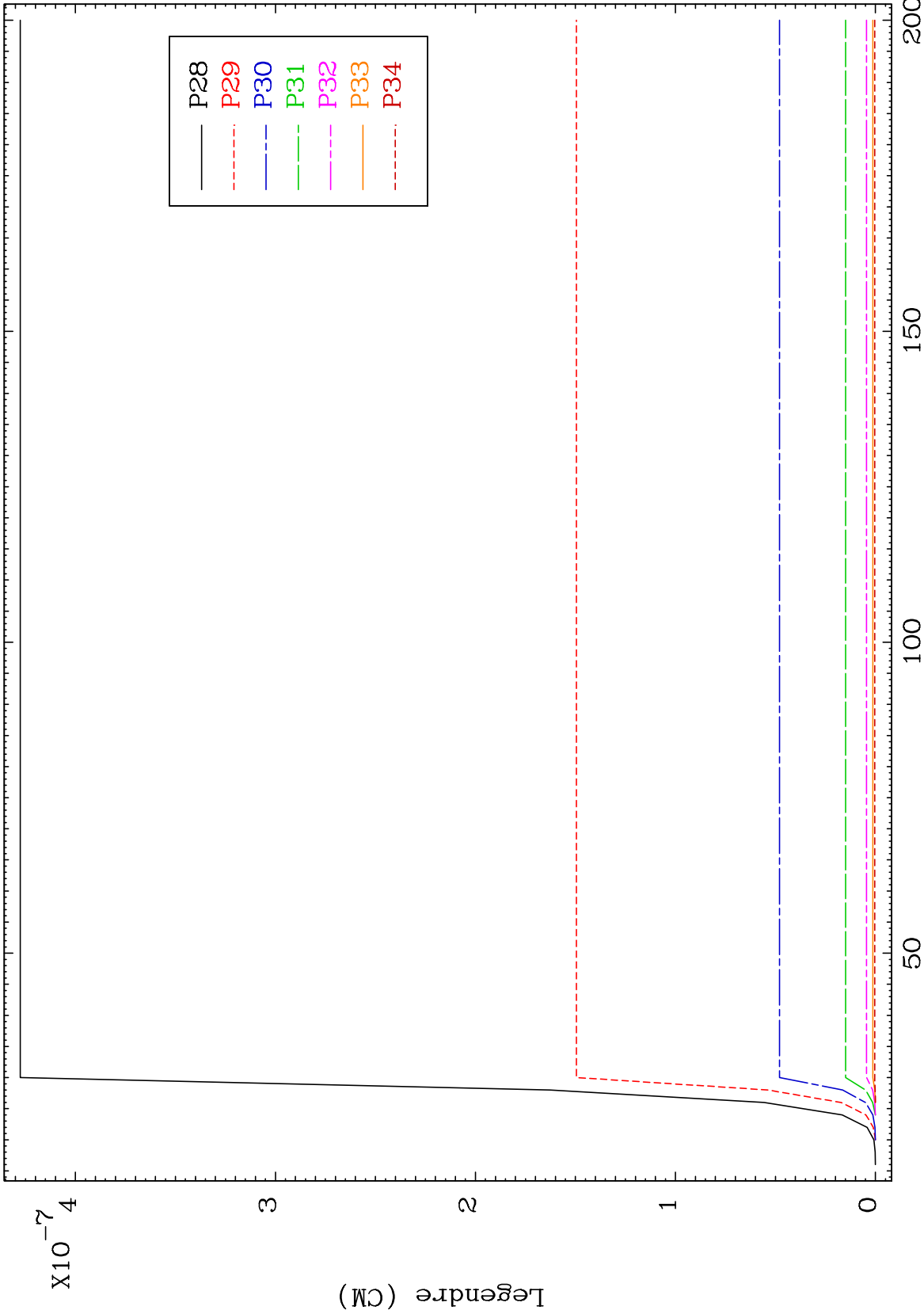
Incident Energy (MeV)

46-Pd-104

MAT 4631

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

46-Pd-104

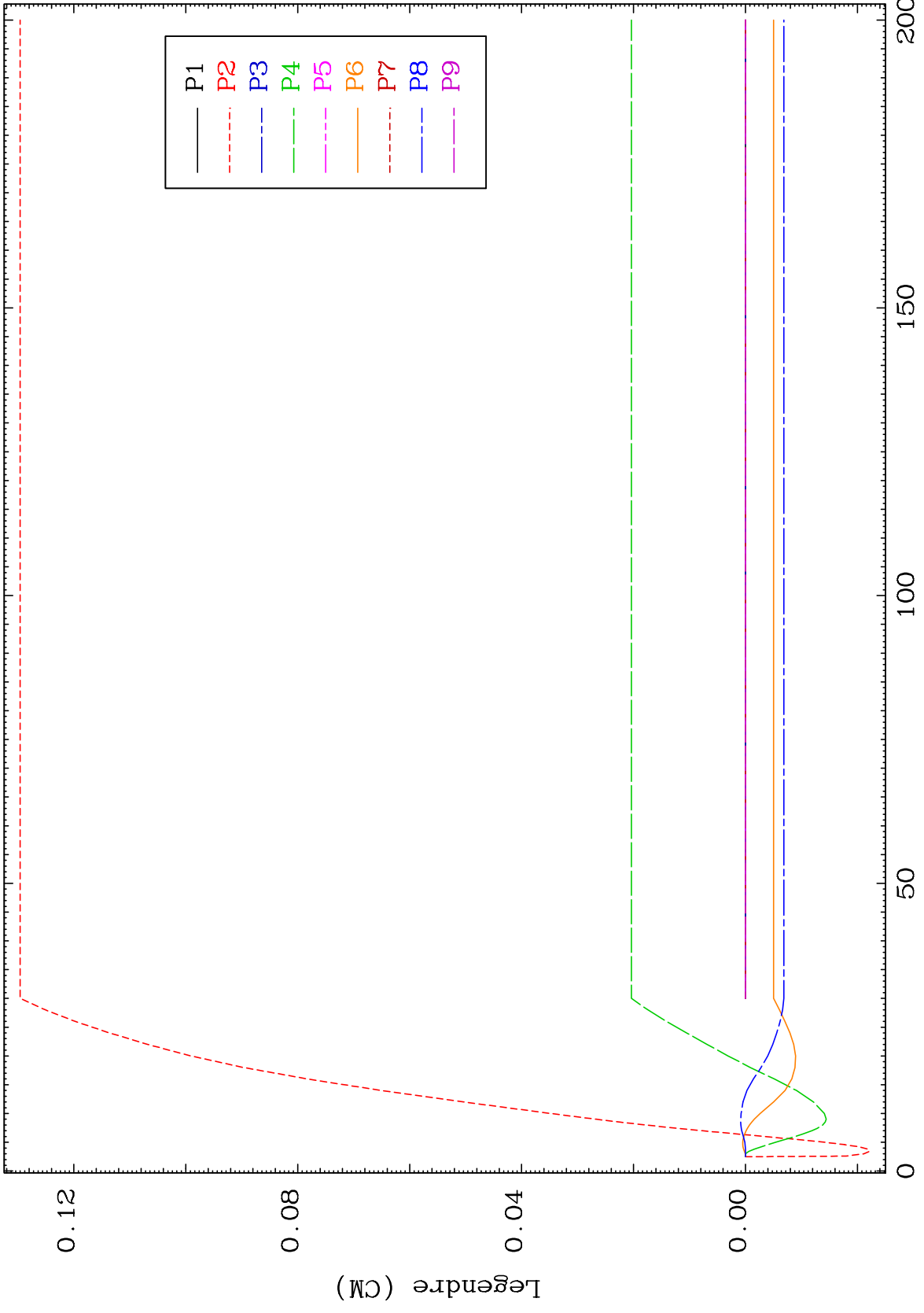


123

Incident Energy (MeV)

46-Pd-104

MAT 4631 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-104

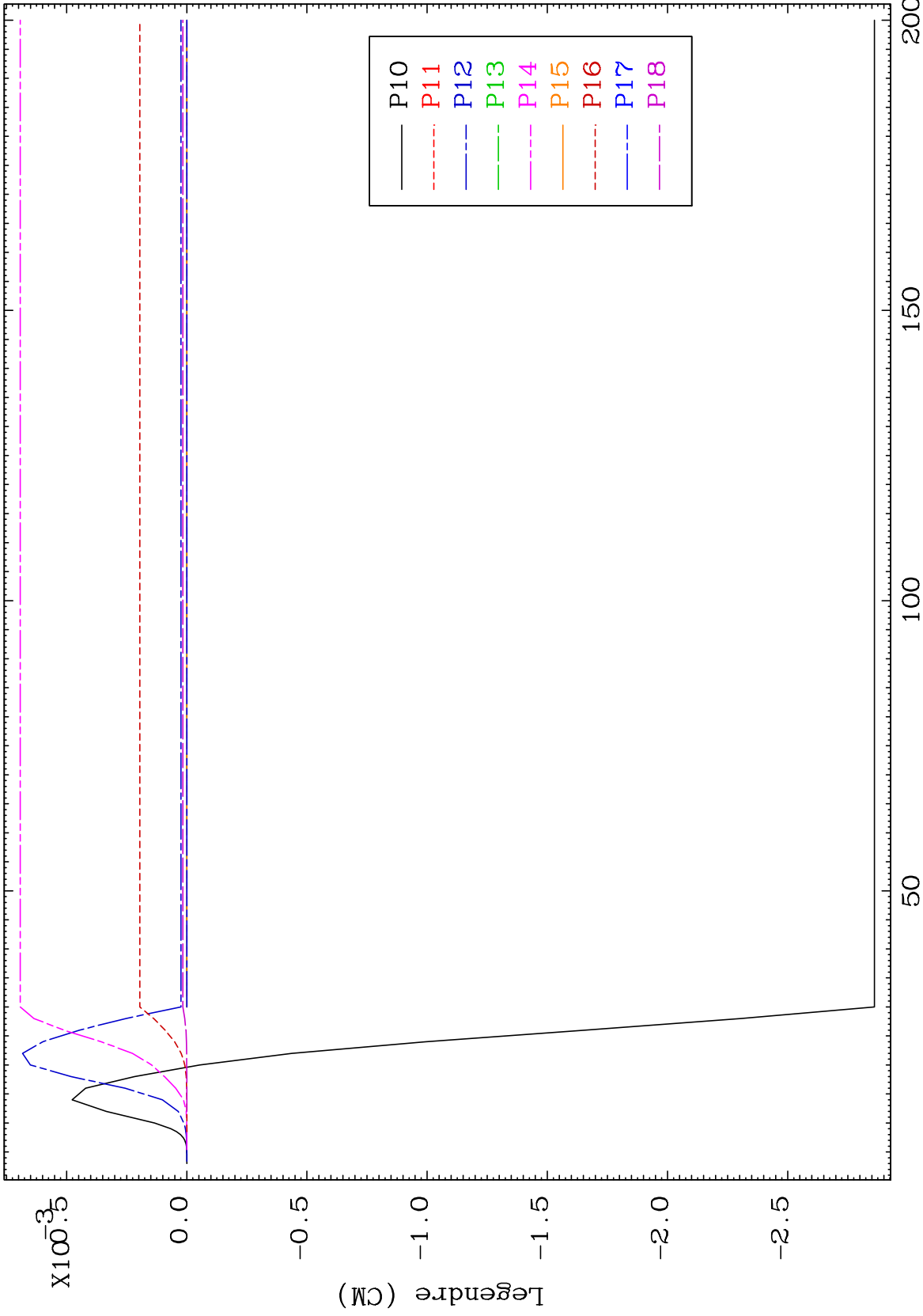


124 46-Pd-104

MAT 4631

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

46-Pd-104

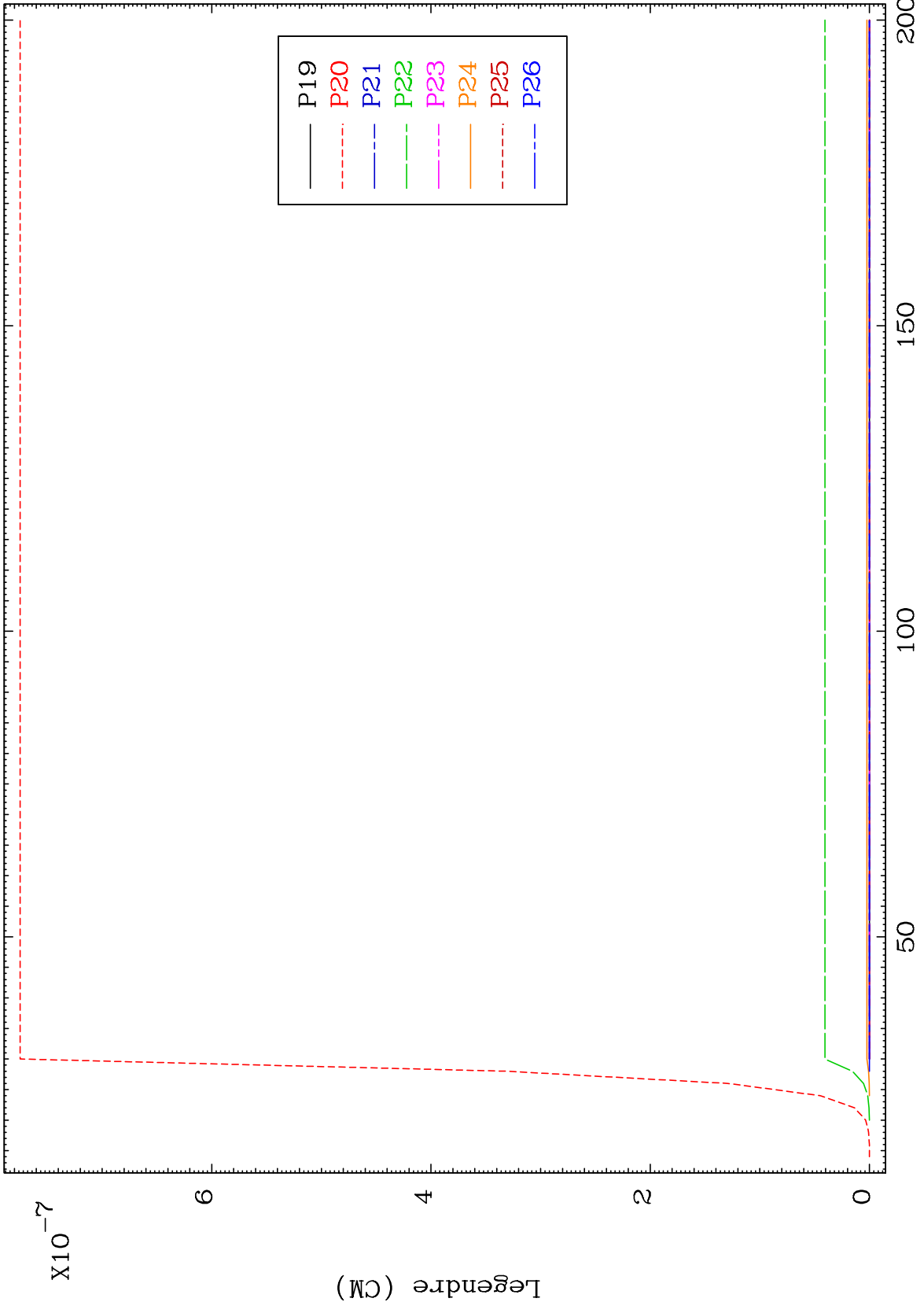


125

Incident Energy (MeV)

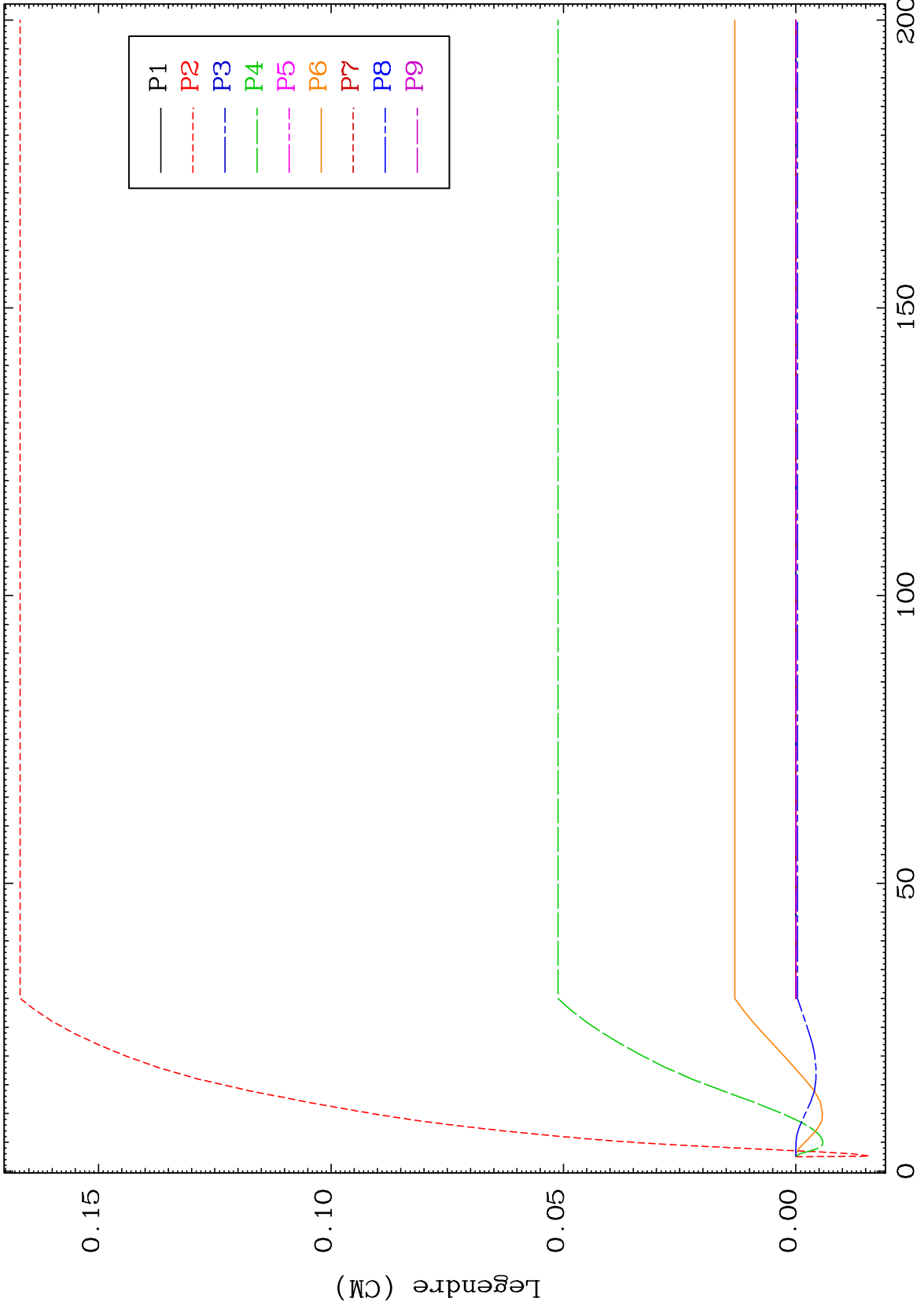
46-Pd-104

MAT 4631 MT= 79 (n,n') Level Legendre Coefficients 46-Pd-104



126 Incident Energy (MeV) 46-Pd-104

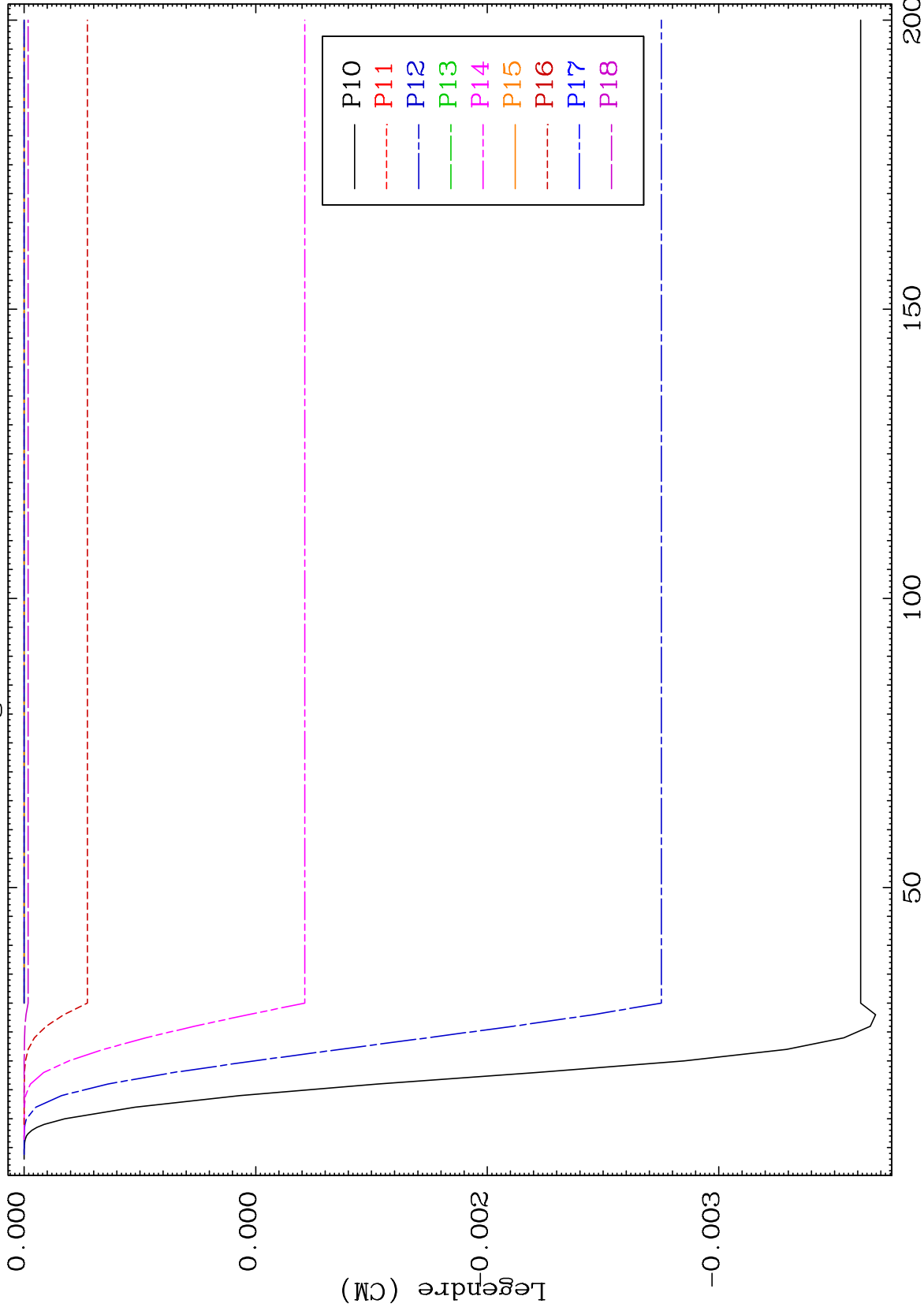
MAT 4631 MT= 80 (n,n') Level Legendre Coefficients 46-Pd-104



127 46-Pd-104



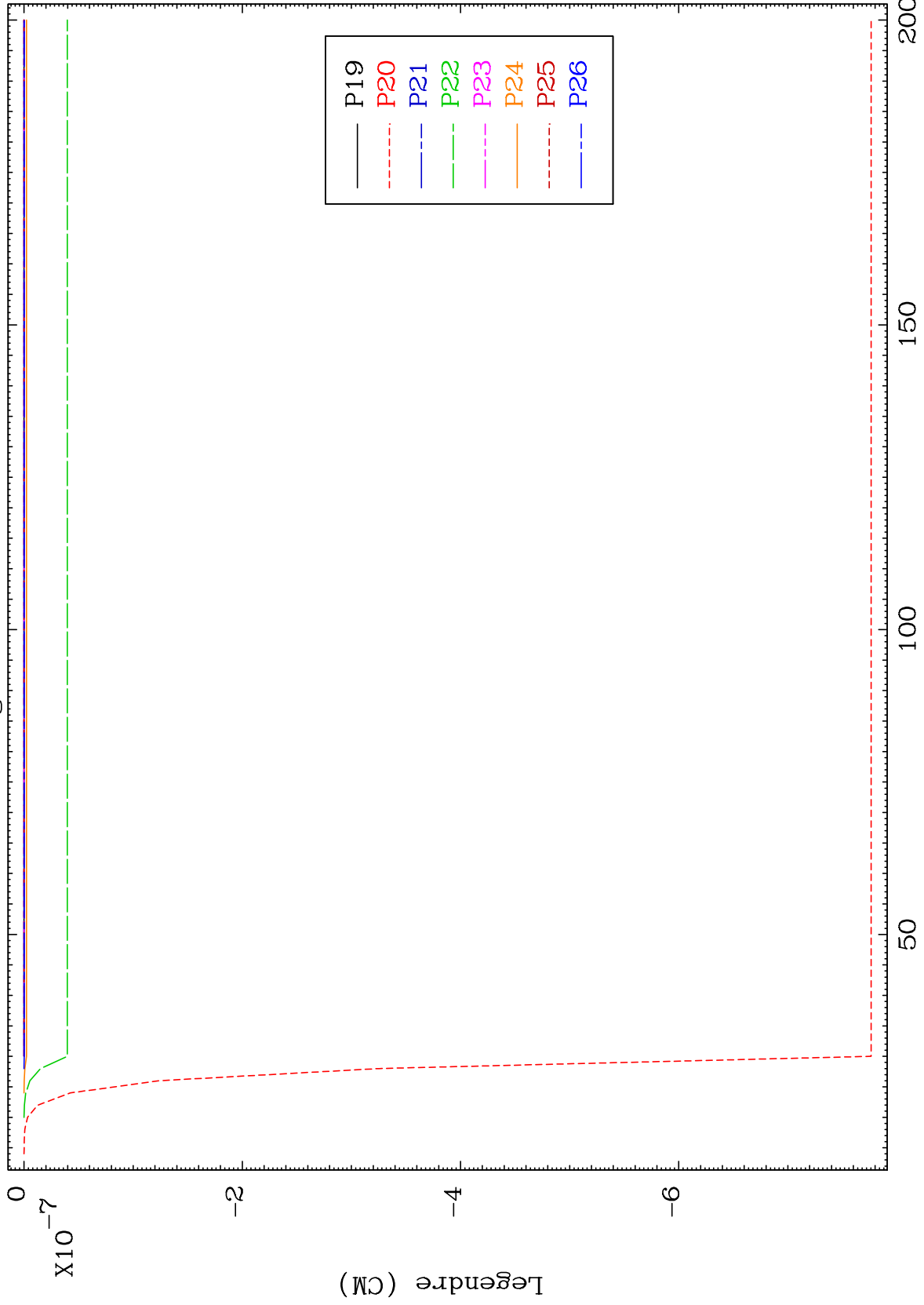
MAT 4631 MT= 80 (n,n') Level Legendre Coefficients 46-Pd-104



MAT 4631

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

46-Pd-104



46-Pd-104

Incident Energy (MeV)

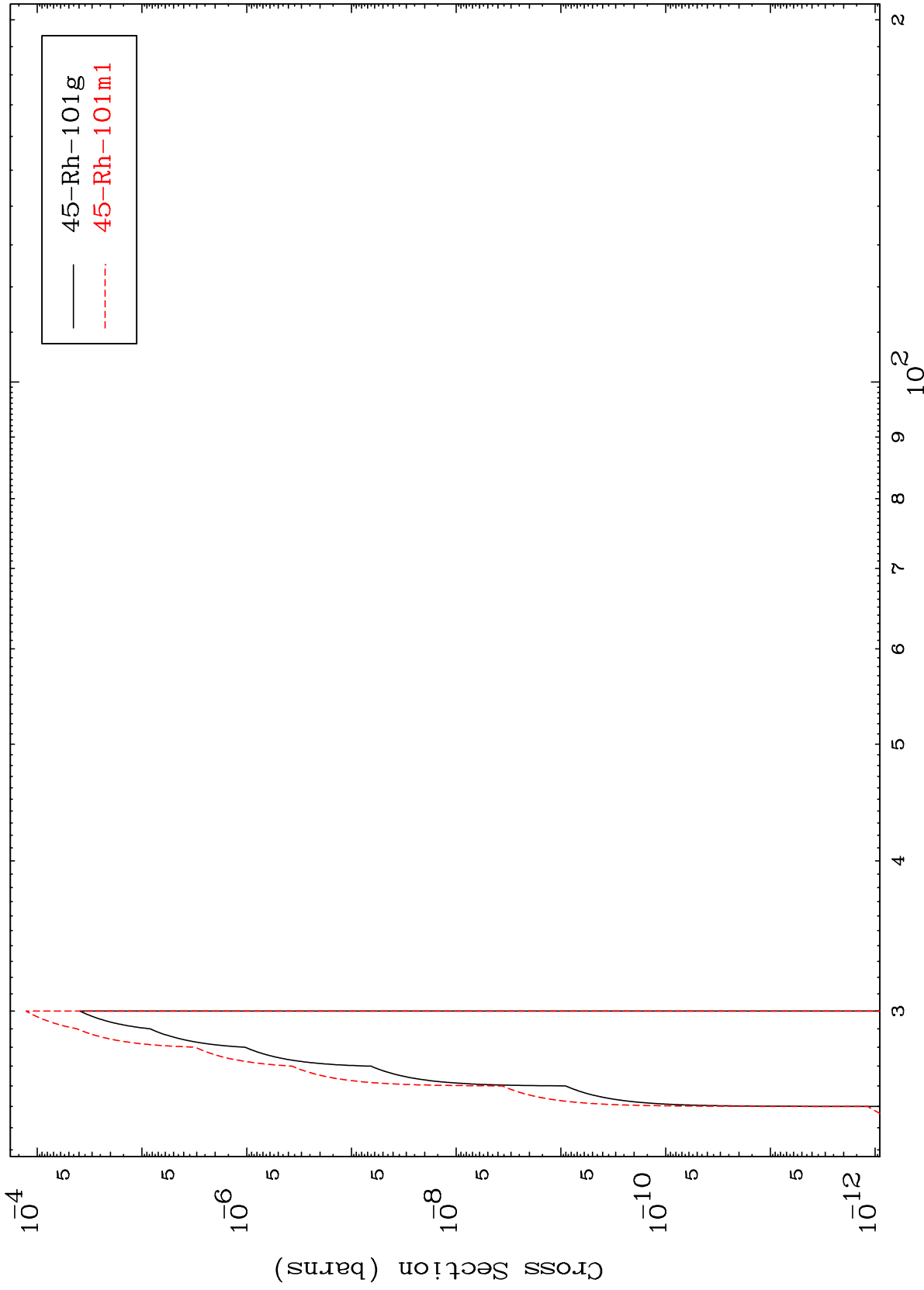
129

MAT 4631

(n,2n) d

46-Pd-104

Radionuclide Production Cross Section



130

Incident Energy (MeV)

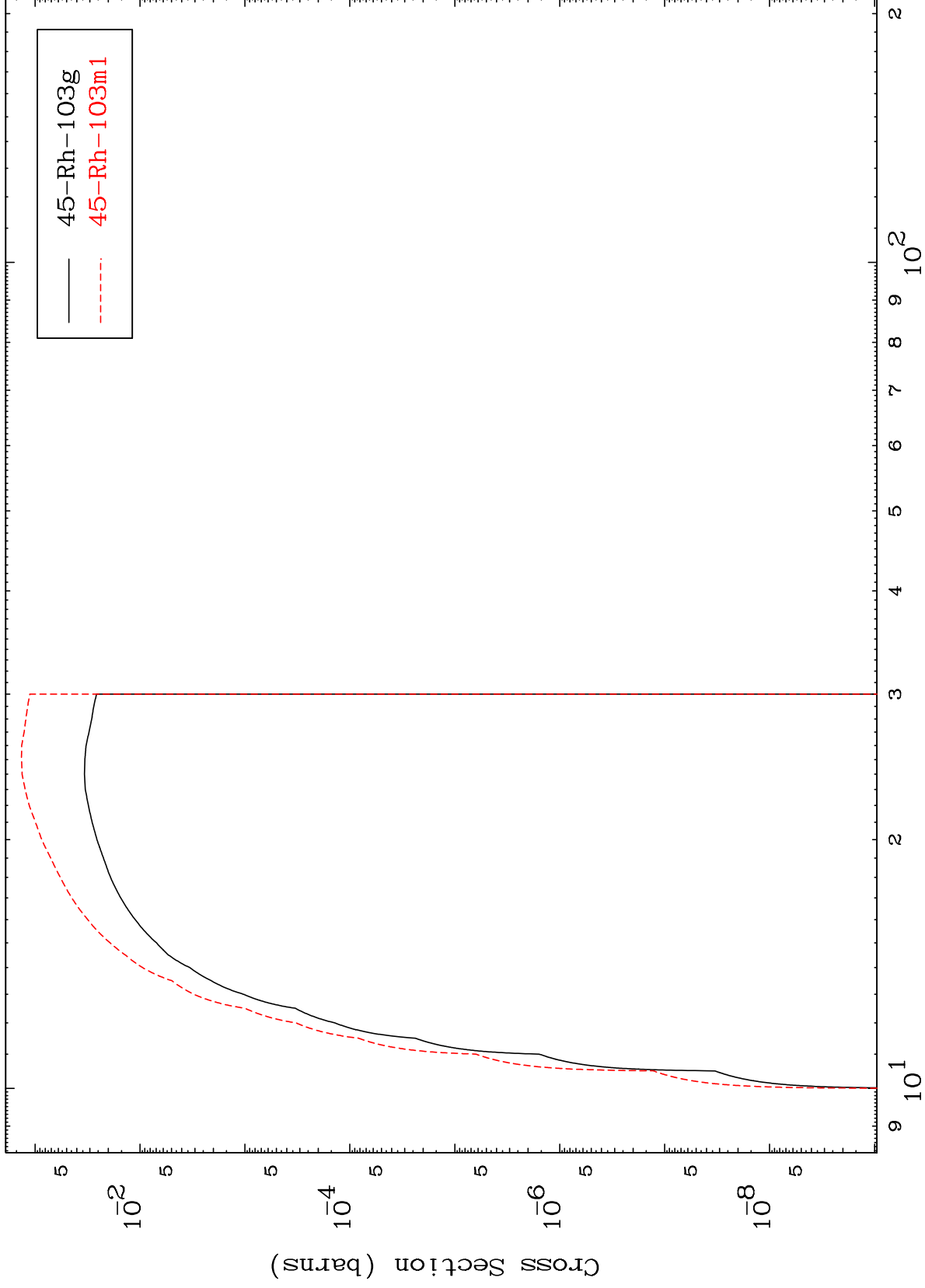
46-Pd-104

MAT 4631

(n,n') p

46-Pd-104

Radionuclide Production Cross Section



131

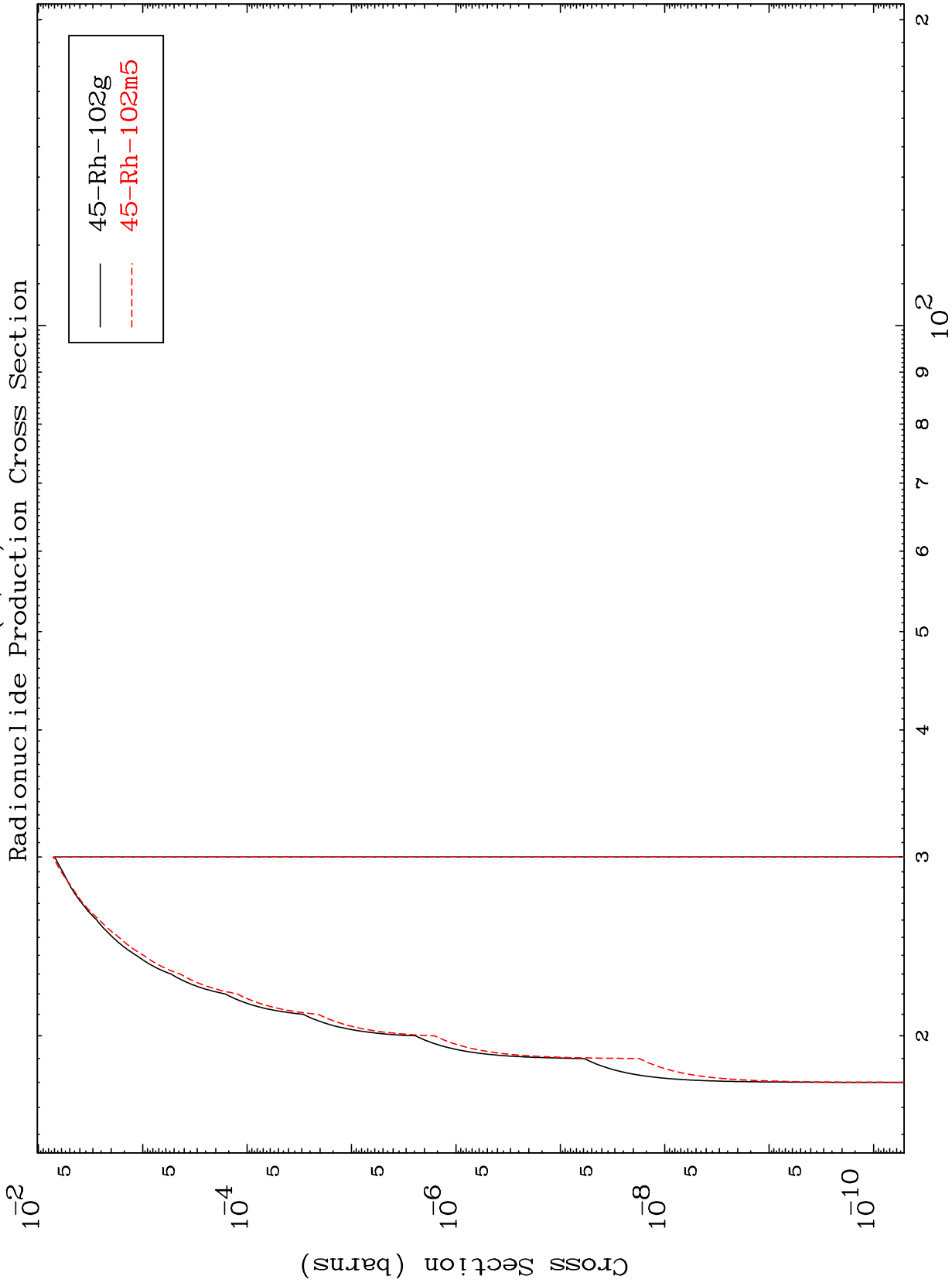
Incident Energy (MeV)

46-Pd-104

MAT 4631

(n,n') d

46-Pd-104



132

Incident Energy (MeV)

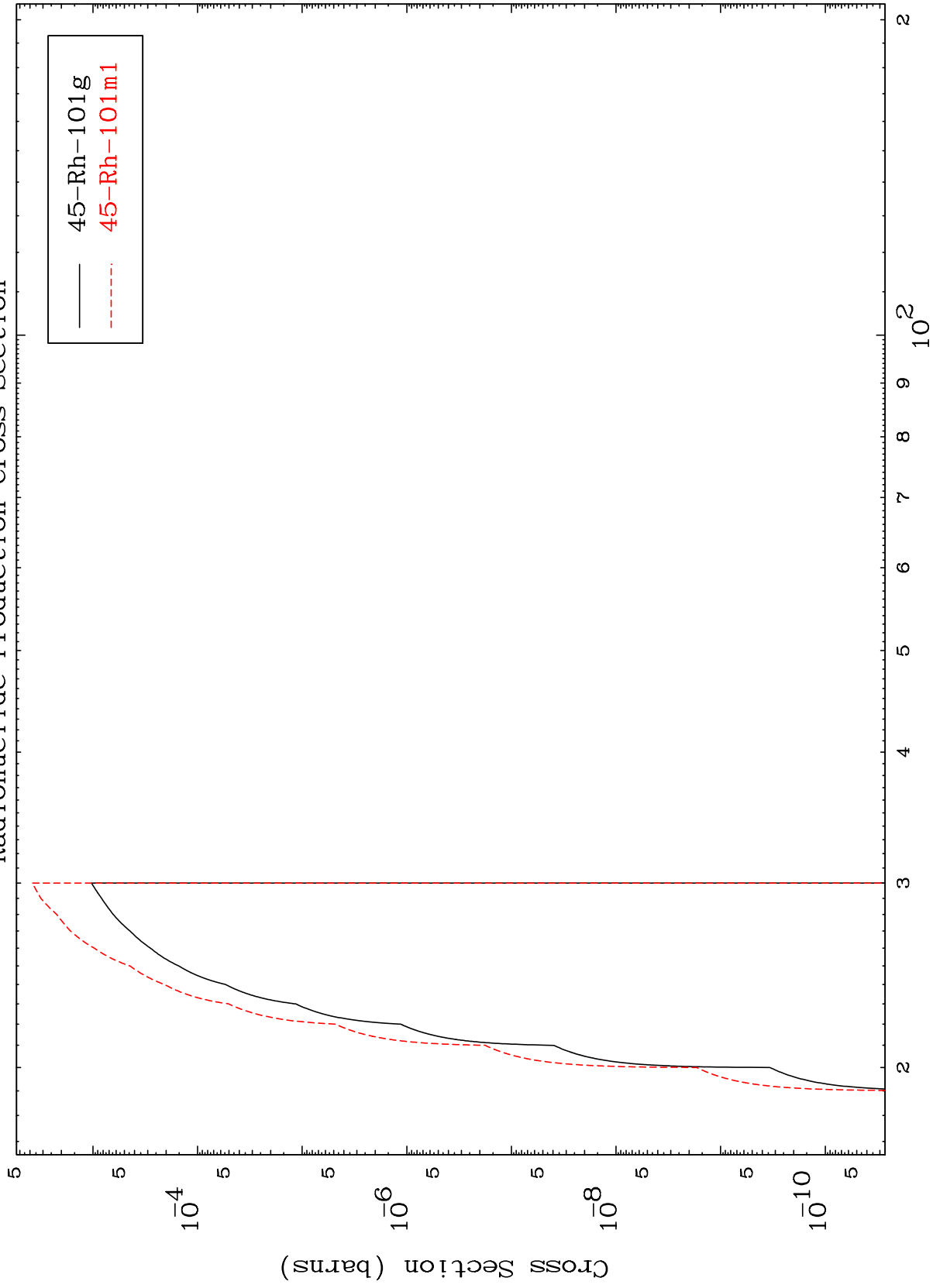
46-Pd-104

MAT 4631

(n,n') t

46-Pd-104

Radionuclide Production Cross Section



133

Incident Energy (MeV)

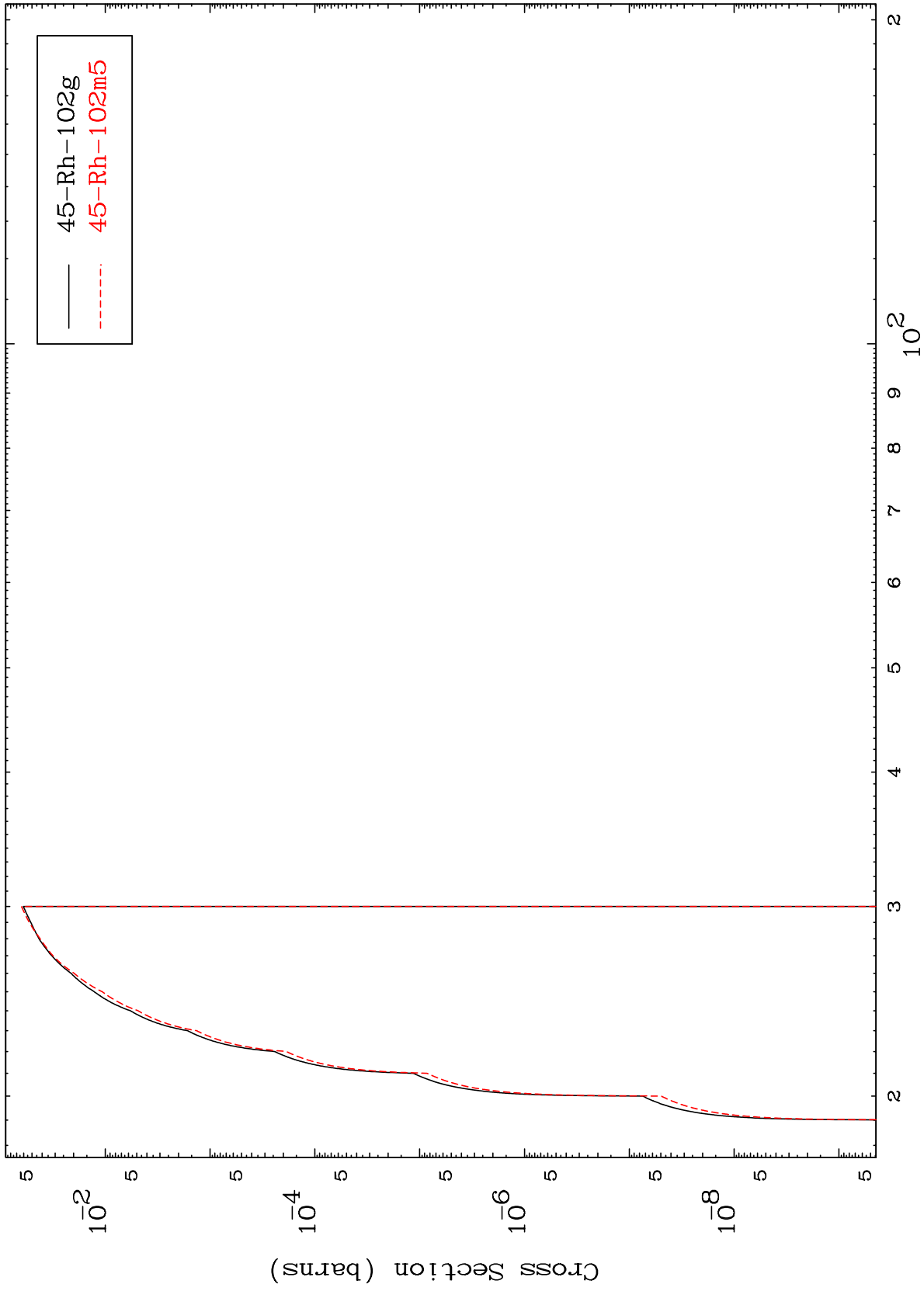
46-Pd-104

MAT 4631

(n,2n) p

46-Pd-104

Radionuclide Production Cross Section



134

Incident Energy (MeV)

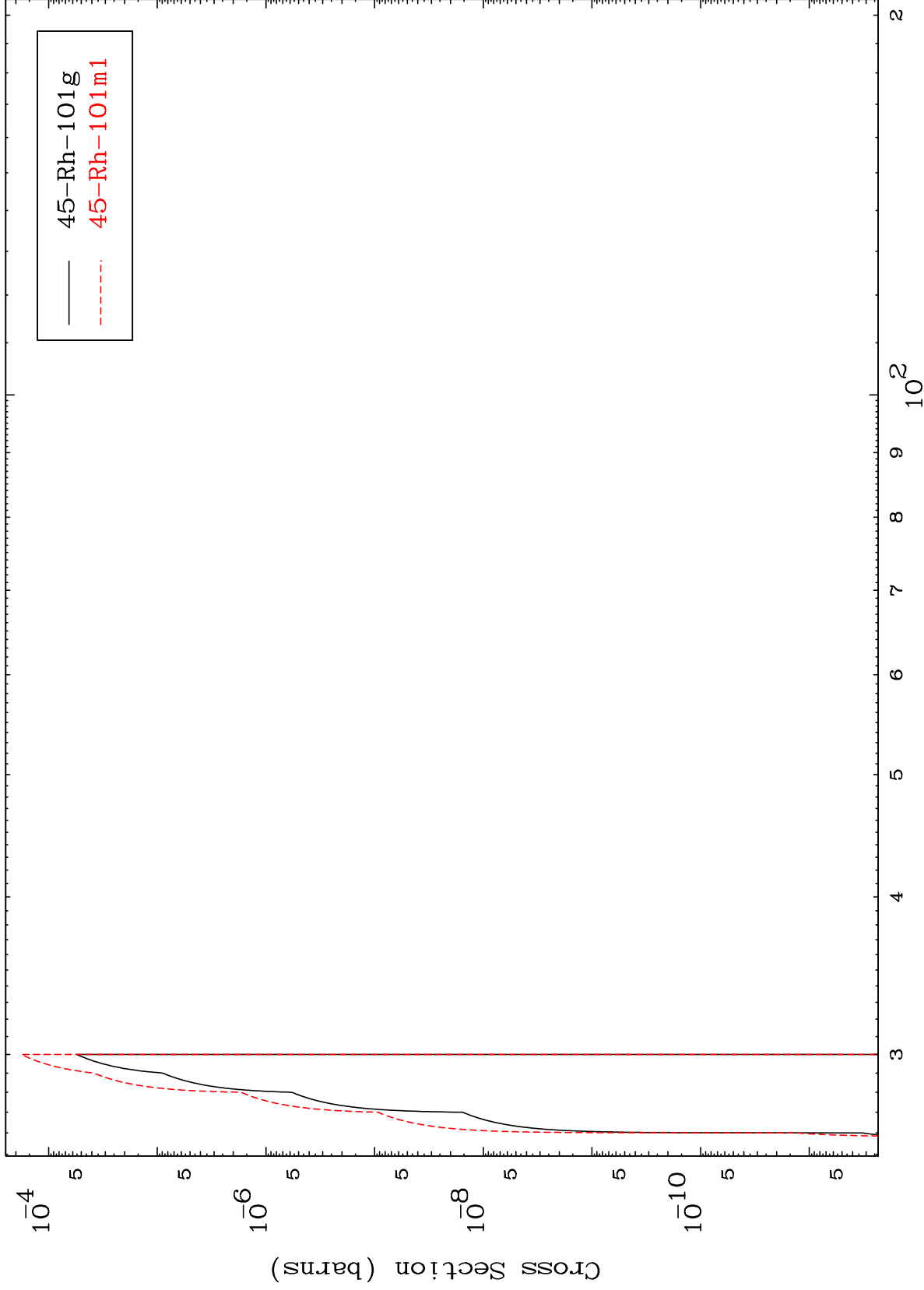
46-Pd-104

MAT 4631

(n,3n) p

46-Pd-104

Radionuclide Production Cross Section



135

Incident Energy (MeV)

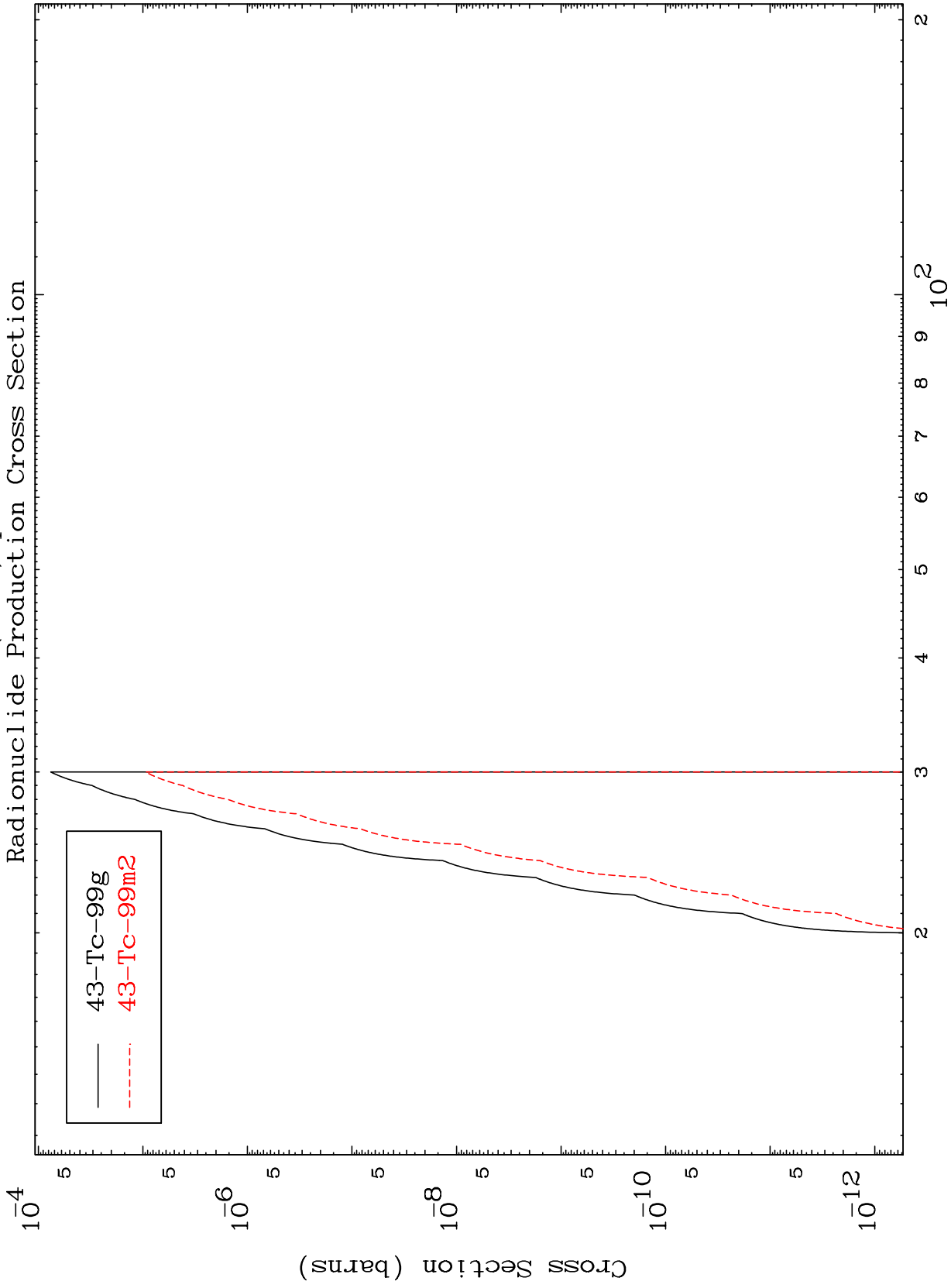
46-Pd-104



MAT 4631

46-Pd-104

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



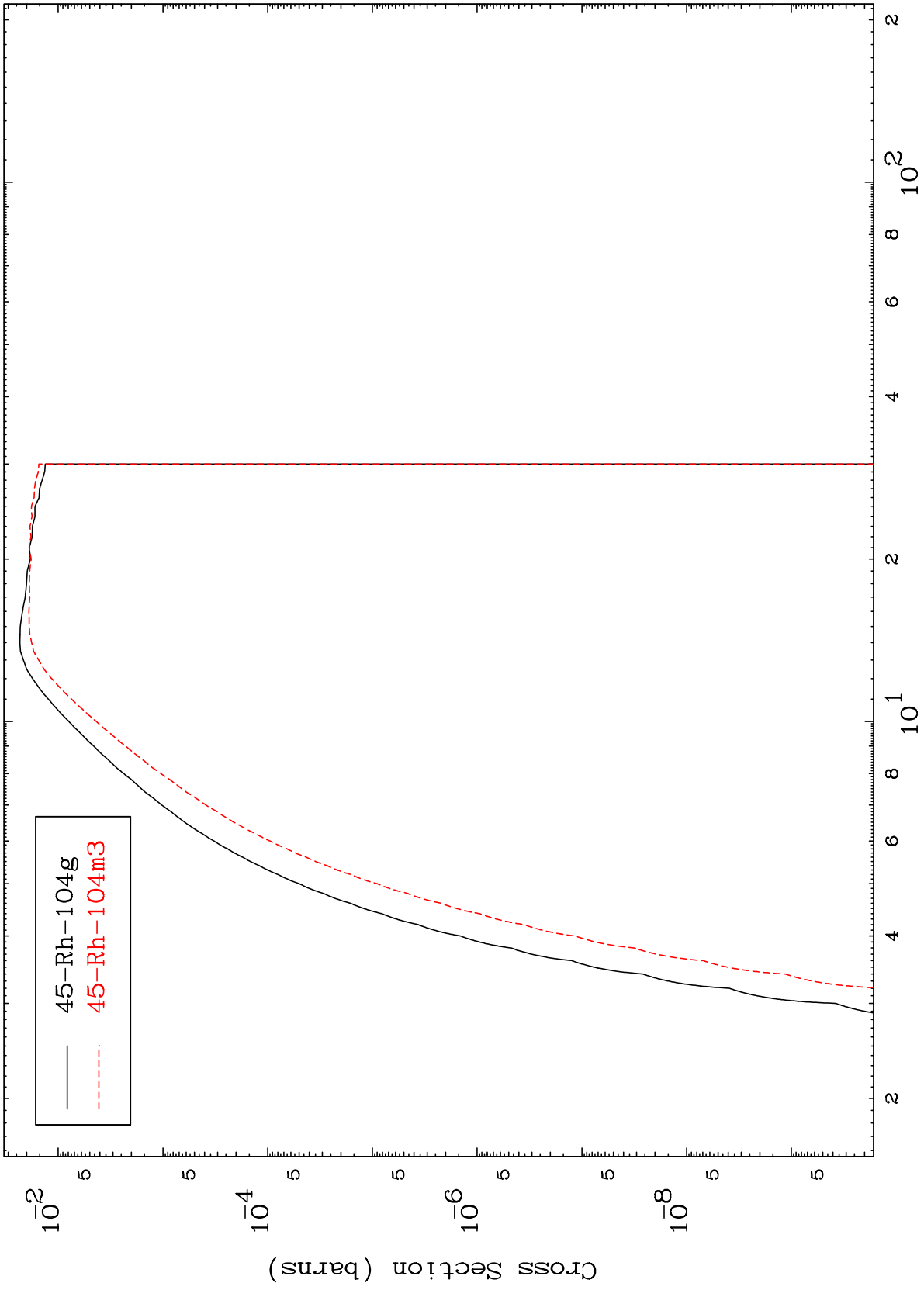
136

46-Pd-104

MAT 4631

46-Pd-104

(n,p)  
Radionuclide Production Cross Section



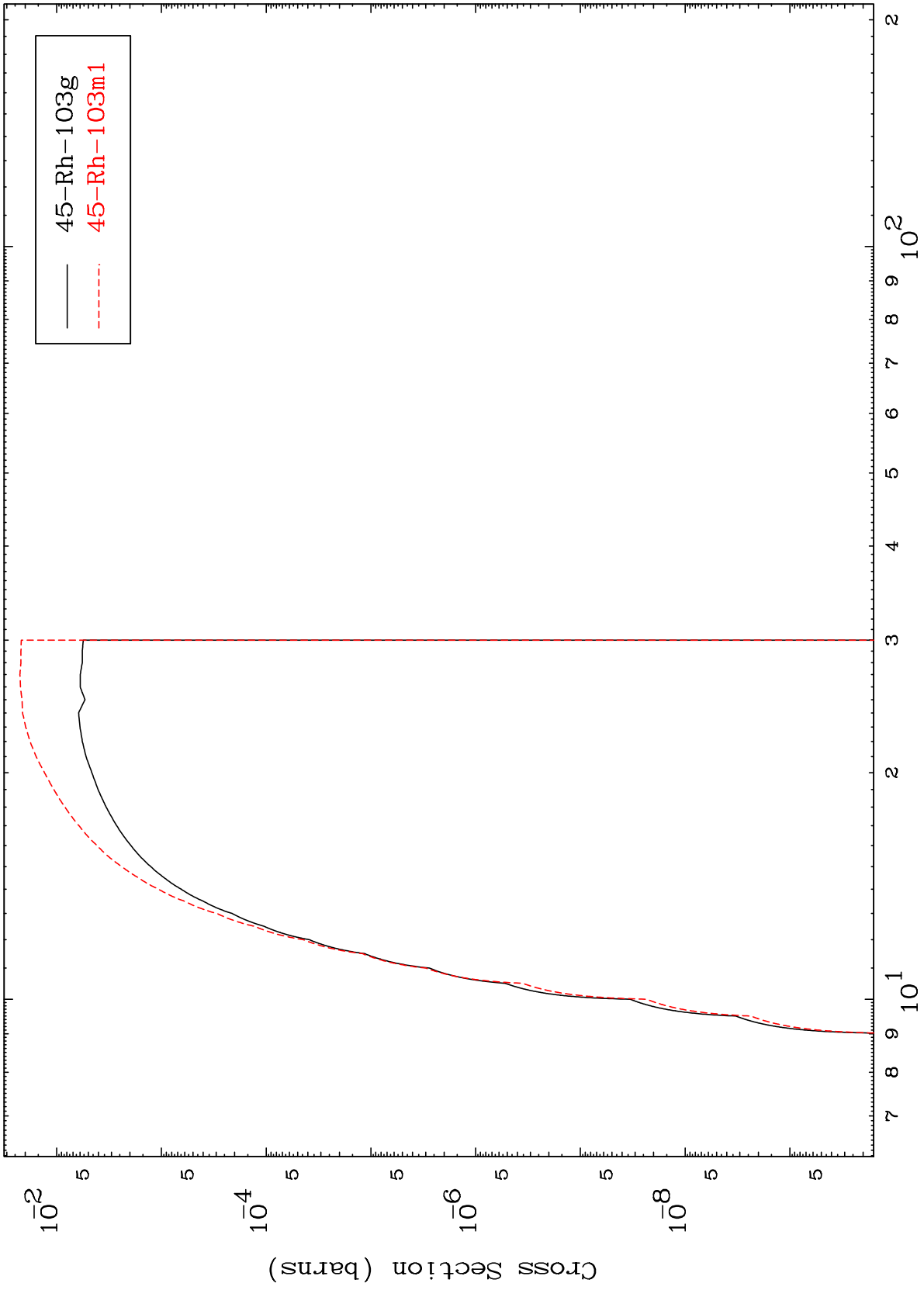
137

46-Pd-104

MAT 4631

46-Pd-104

(n,d)  
Radionuclide Production Cross Section



138

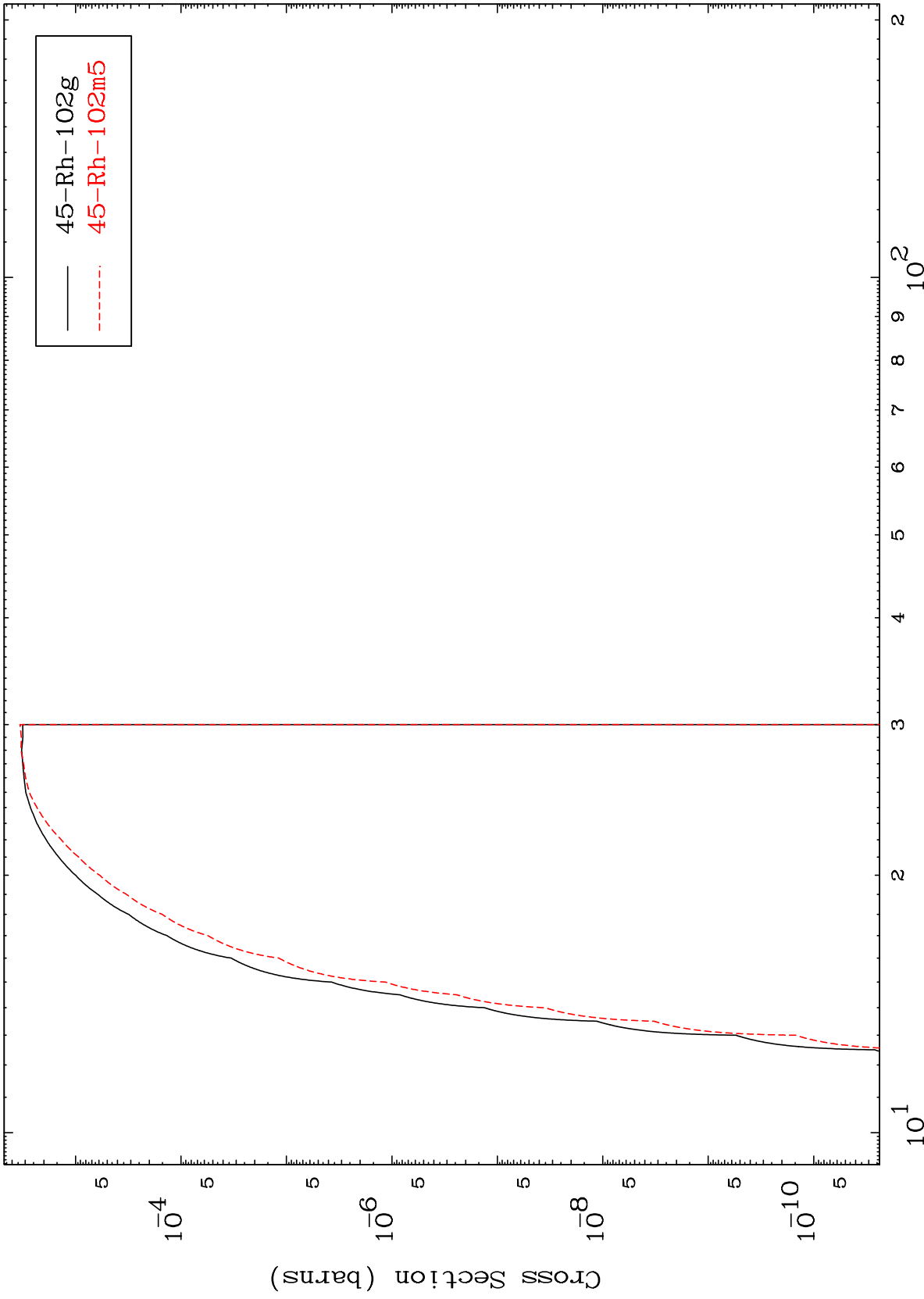
Incident Energy (MeV)

46-Pd-104

MAT 4631

46-Pd-104

(n, t)  
Radionuclide Production Cross Section



139

Incident Energy (MeV)

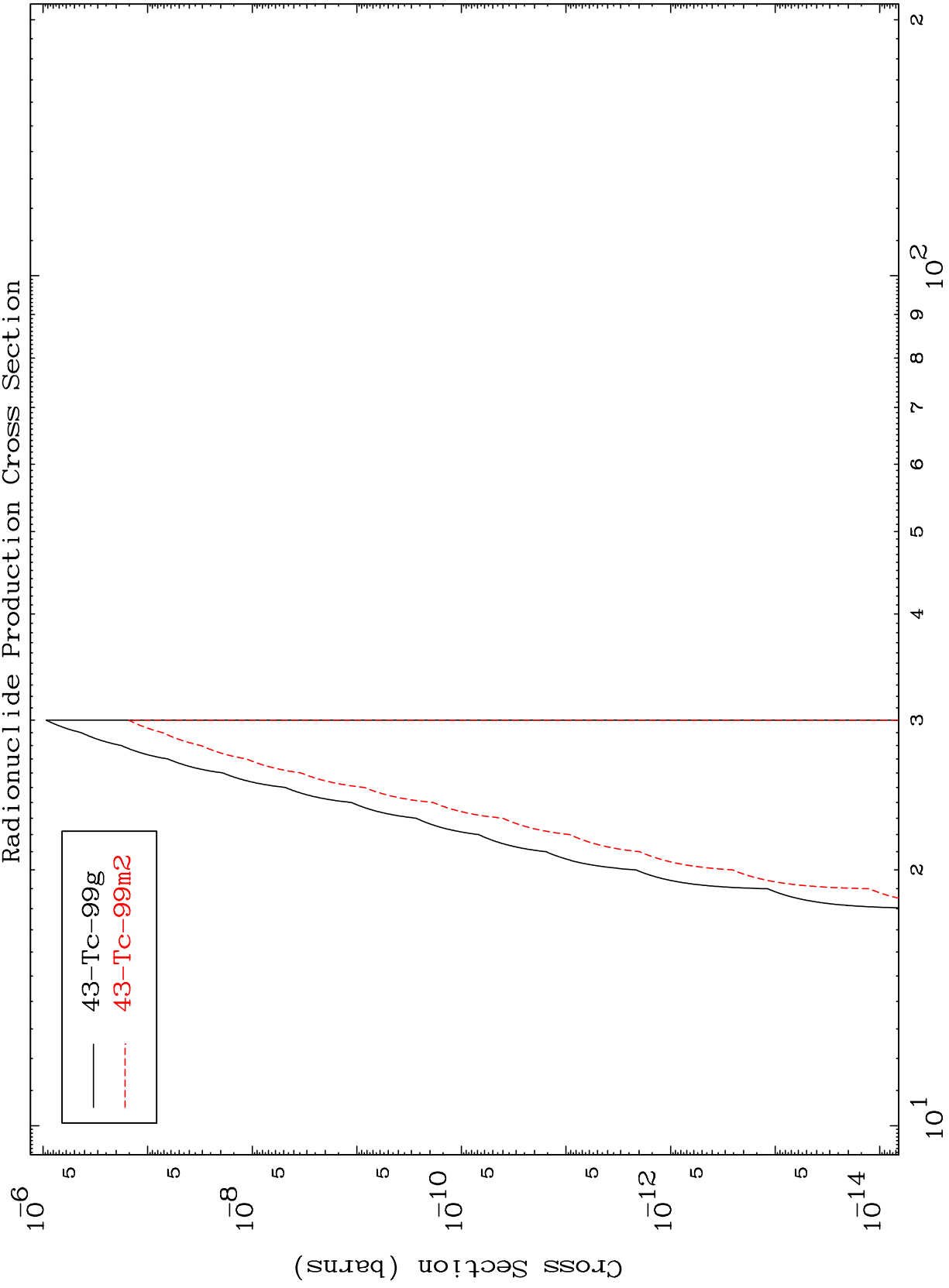
46-Pd-104

MAT 4631

(n,d)  $\alpha$

46-Pd-104

Radionuclide Production Cross Section



140

Incident Energy (MeV)

46-Pd-104