

Program EVALPLOT  
(Version 2018-1)

by

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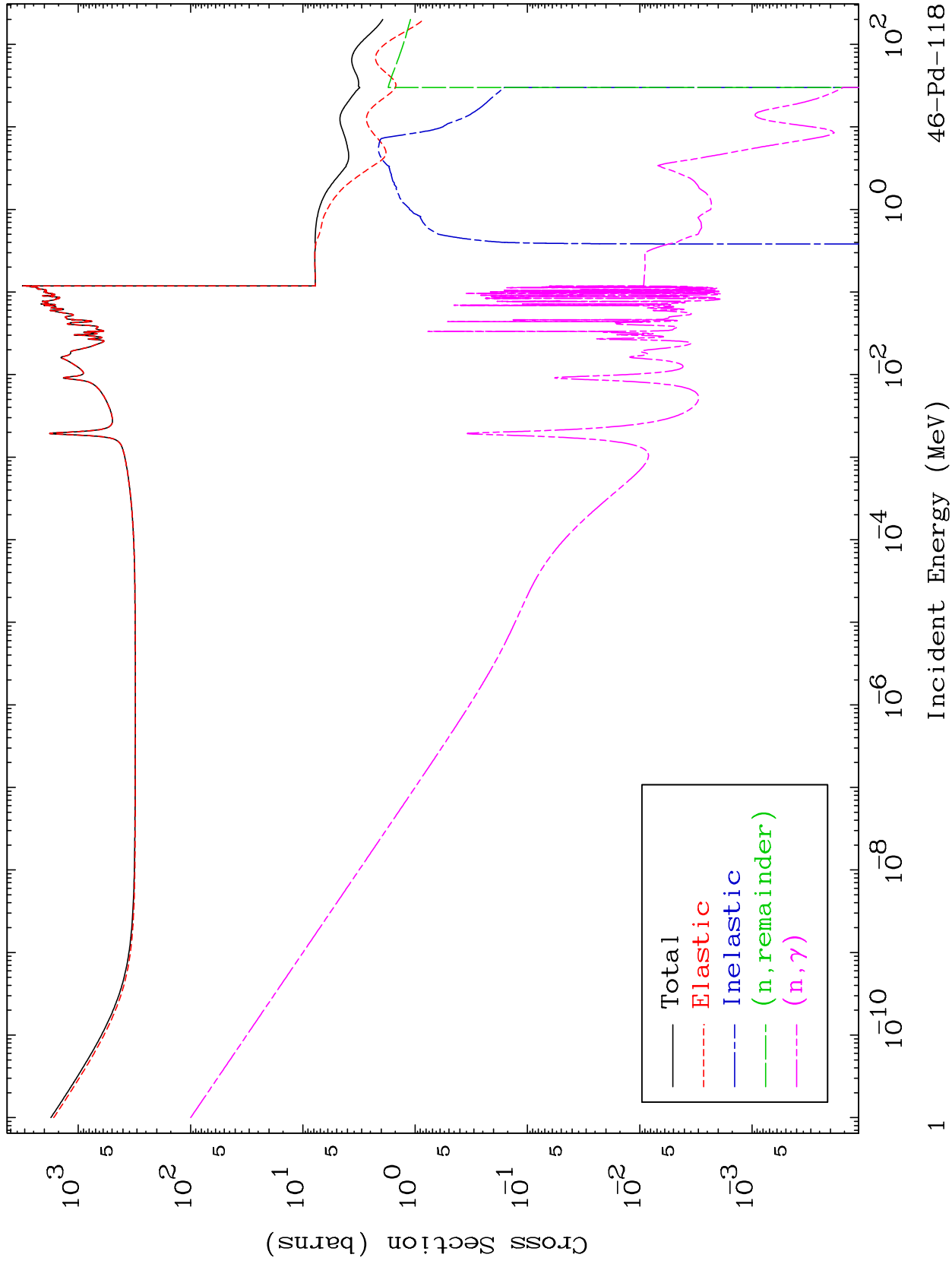
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4673

Major  
293 Kelvin Cross Sections

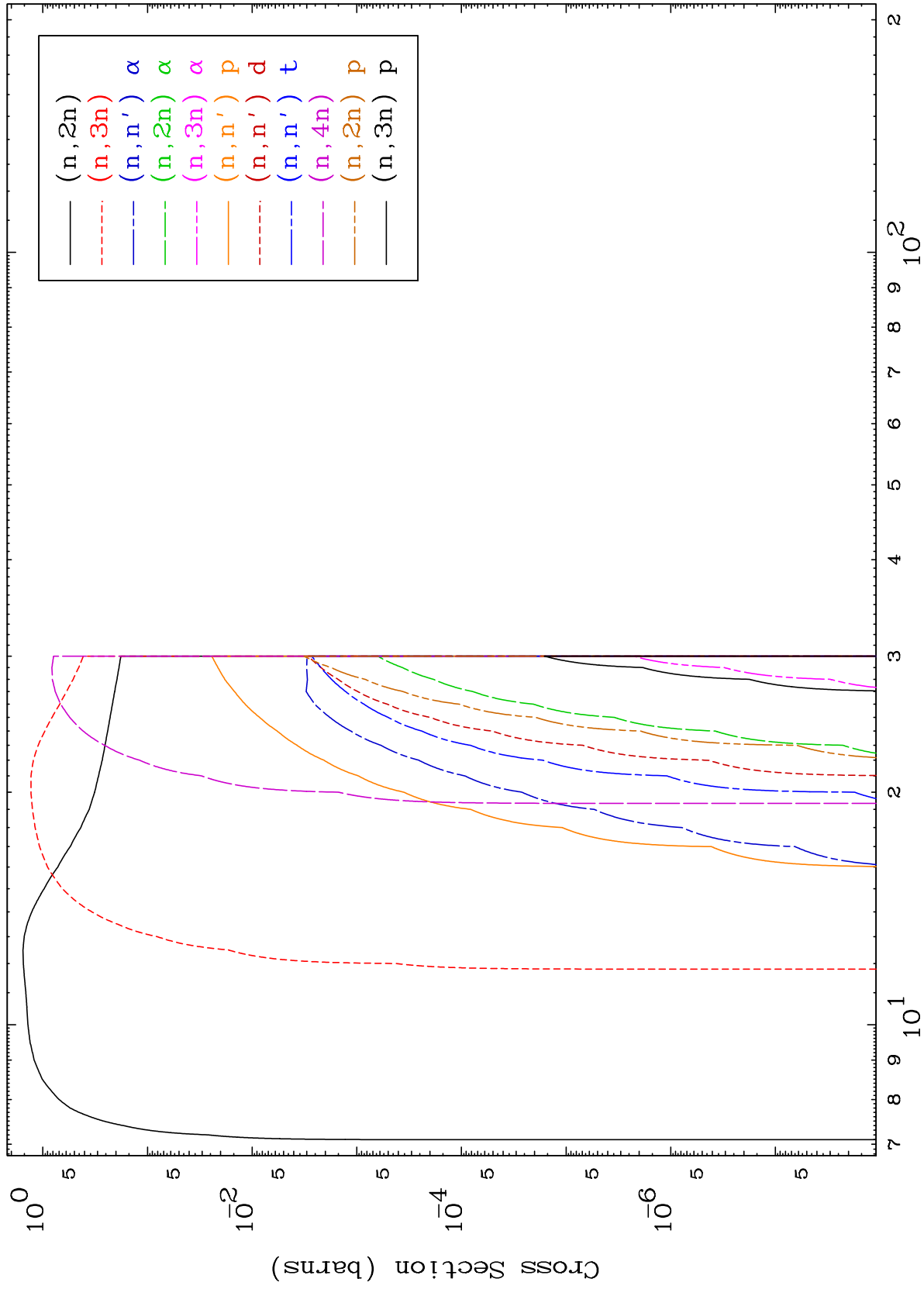
46-Pd-118



MAT 4673

Neutron Production  
293 Kelvin Cross Sections

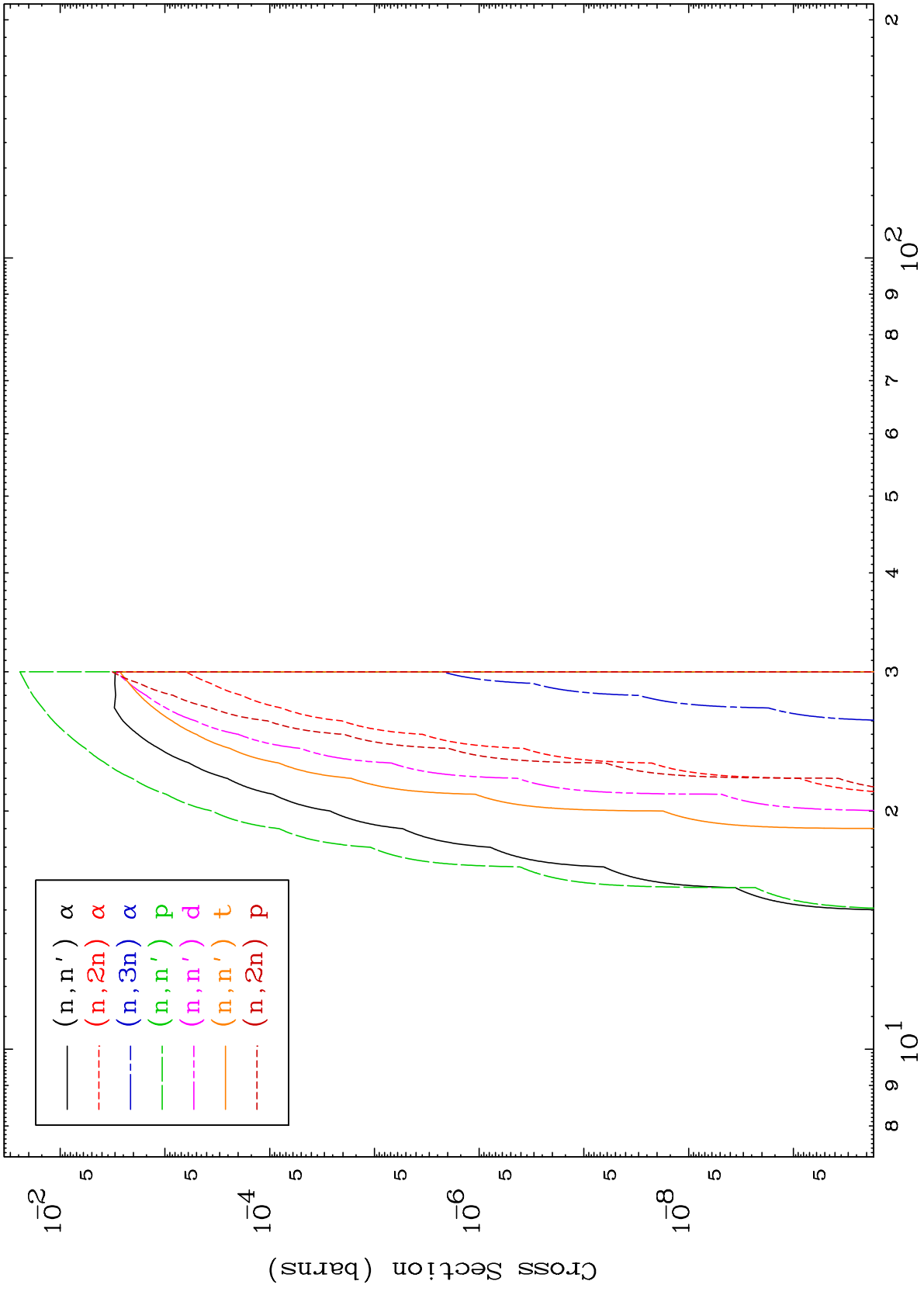
46-Pd-118



2

Incident Energy (MeV)

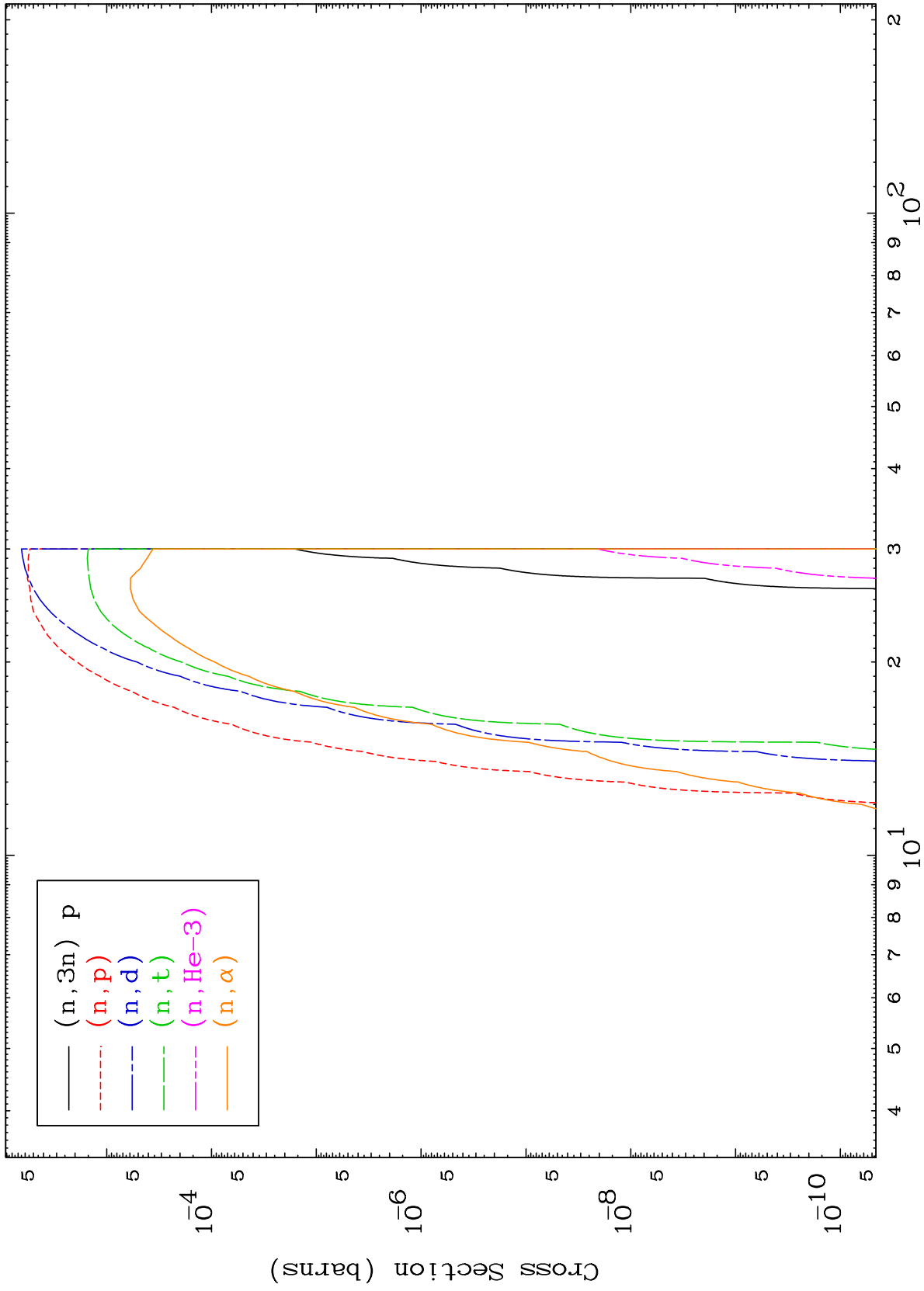
46-Pd-118



MAT 4673

Charged Particle  
293 Kelvin Cross Sections

46-Pd-118



4

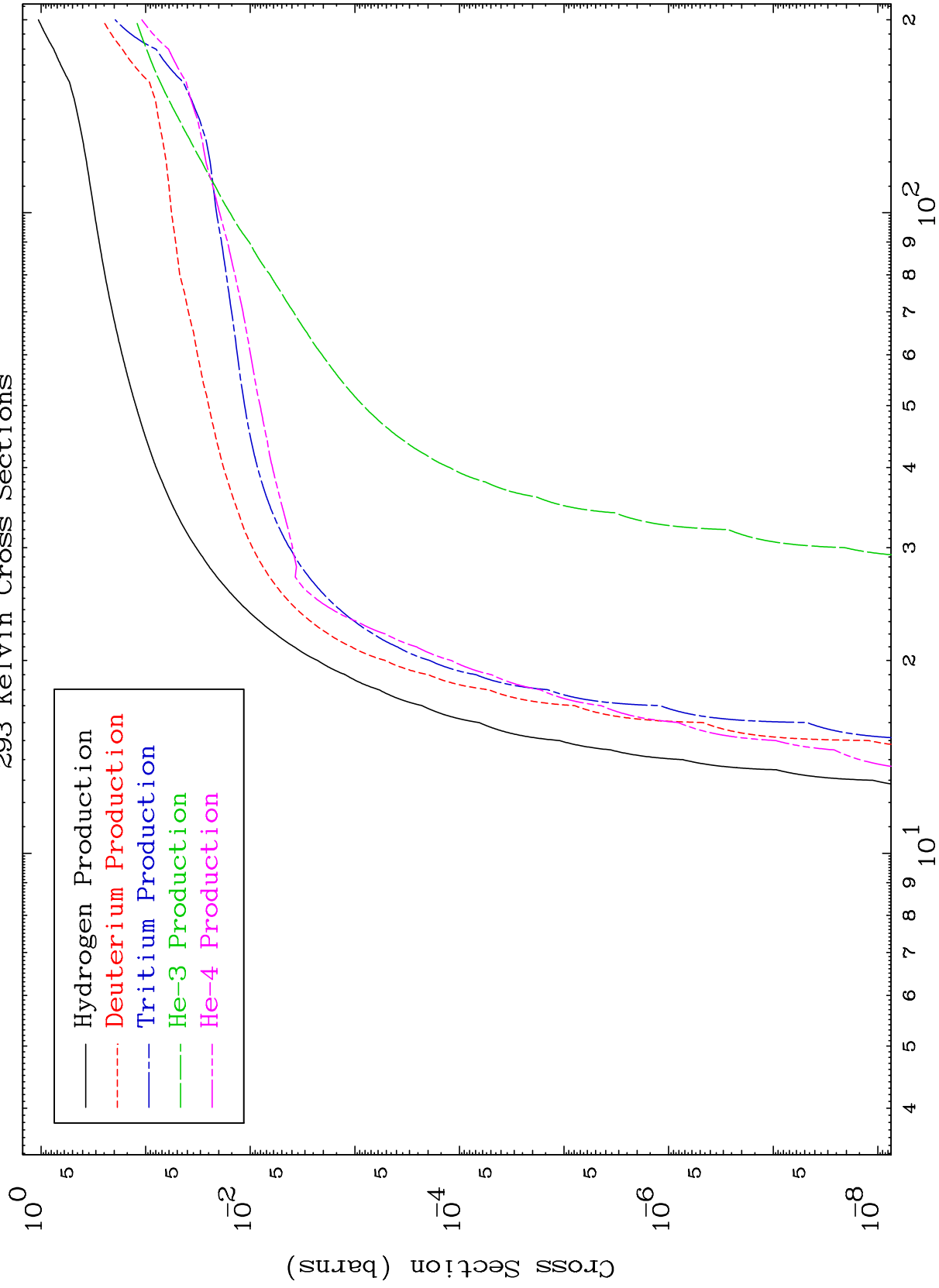
Incident Energy (MeV)

46-Pd-118

MAT 4673

Particle Production  
293 Kelvin Cross Sections

46-Pd-118



5

Incident Energy (MeV)

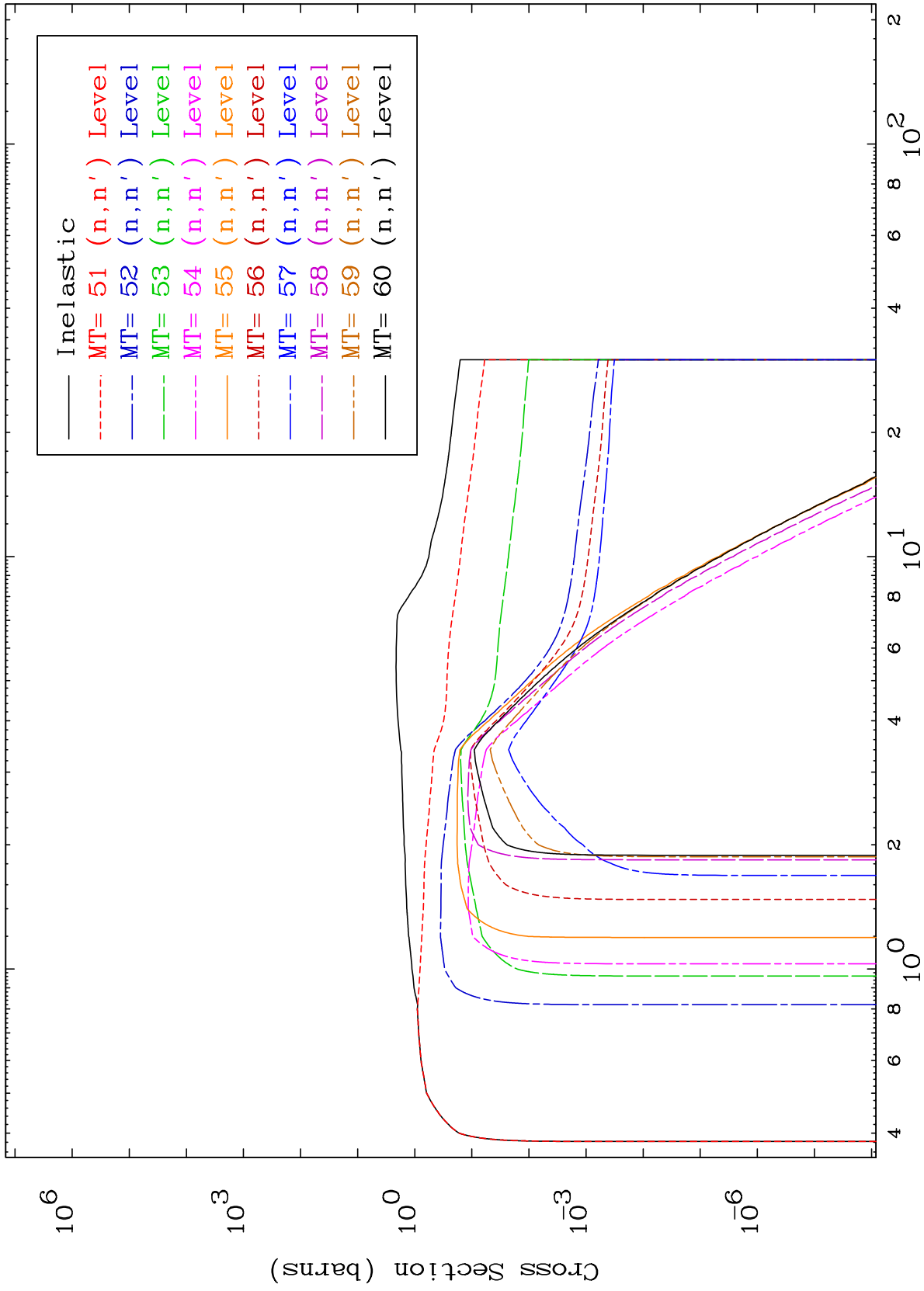
46-Pd-118

MAT 4673

(n,n') Level

46-Pd-118

293 Kelvin Cross Sections



6

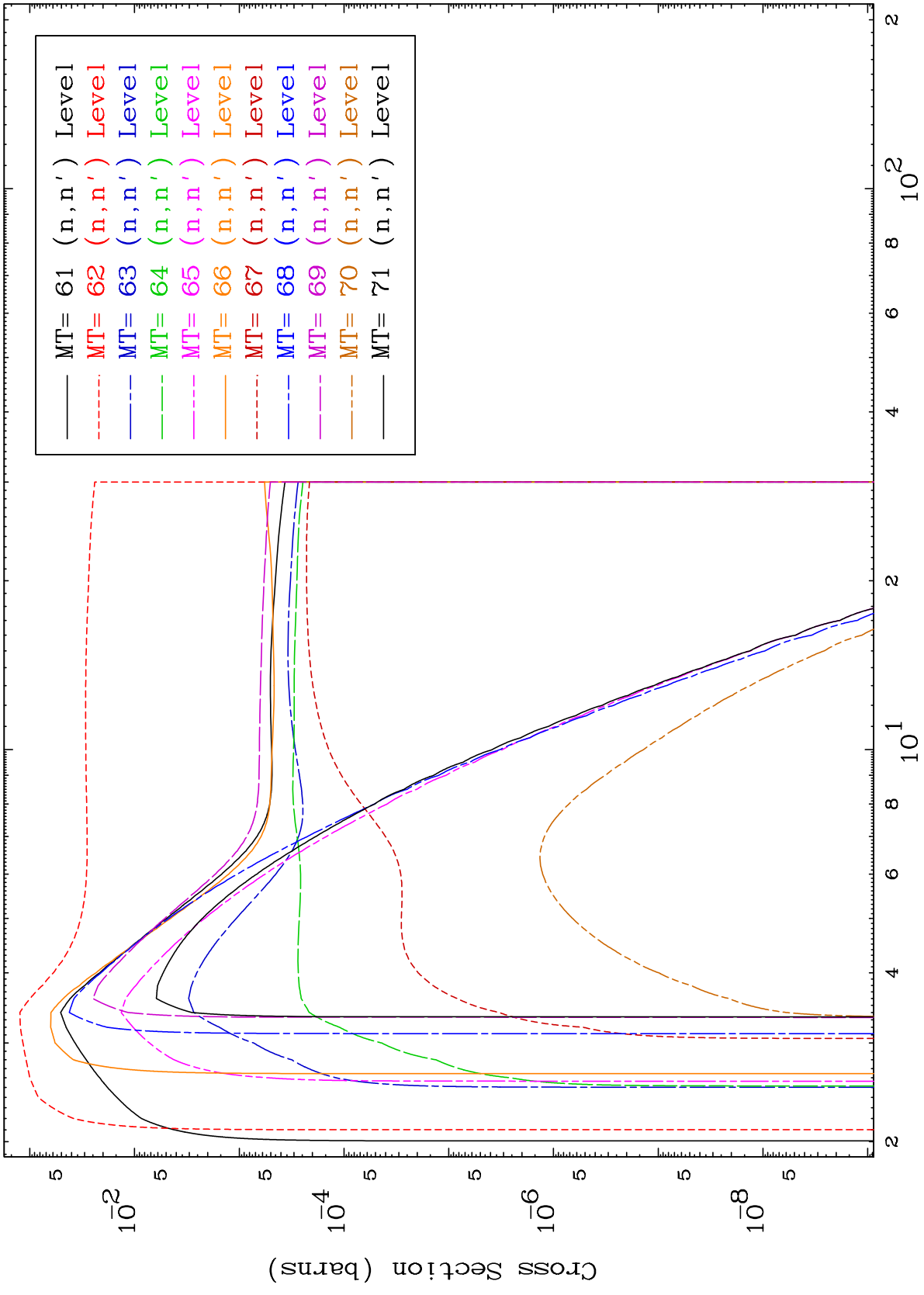
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,n') Level  
293 Kelvin Cross Sections

46-Pd-118



7

Incident Energy (MeV)

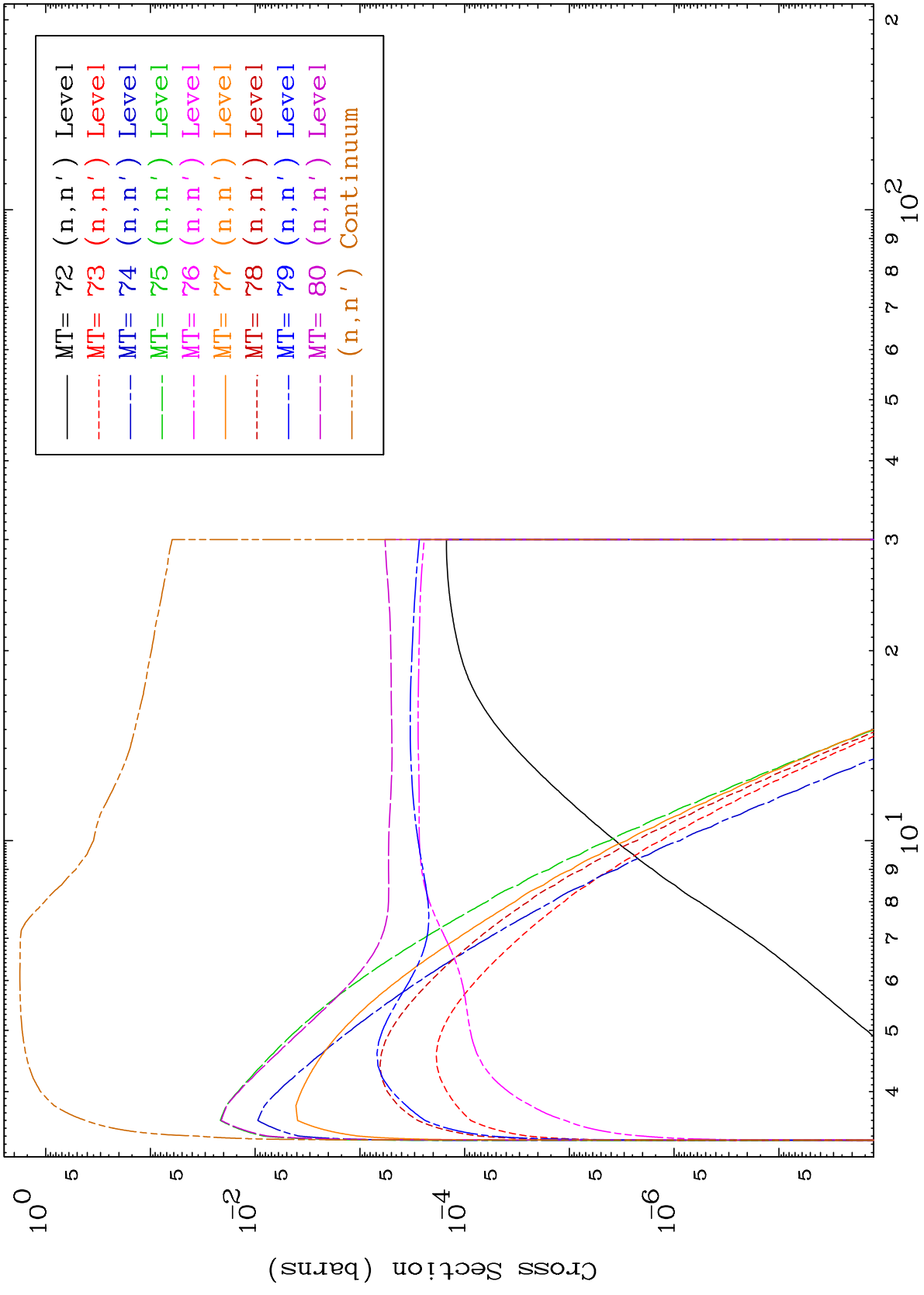
46-Pd-118



MAT 4673

(n,n') Level  
293 Kelvin Cross Sections

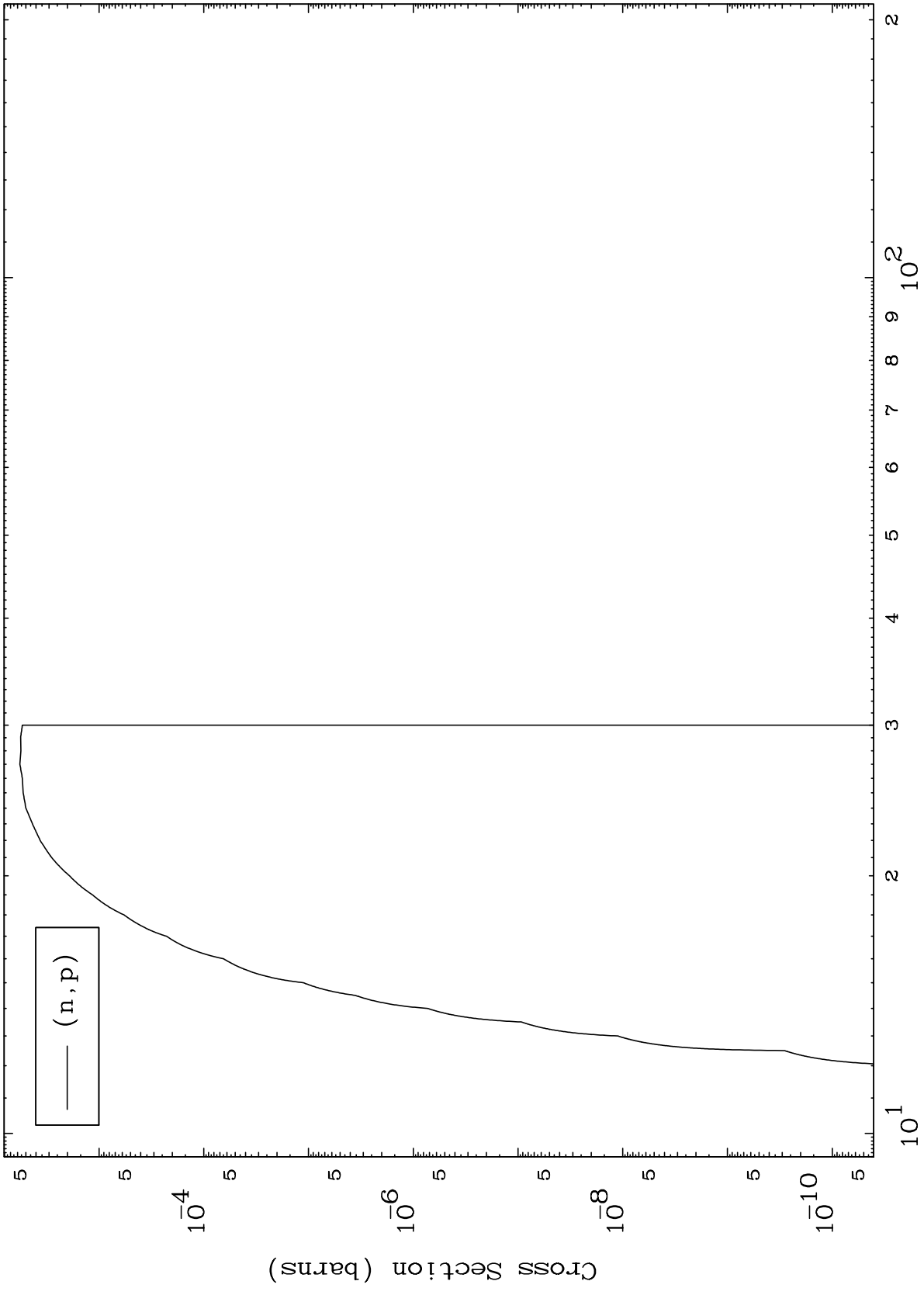
46-Pd-118



MAT 4673

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-118



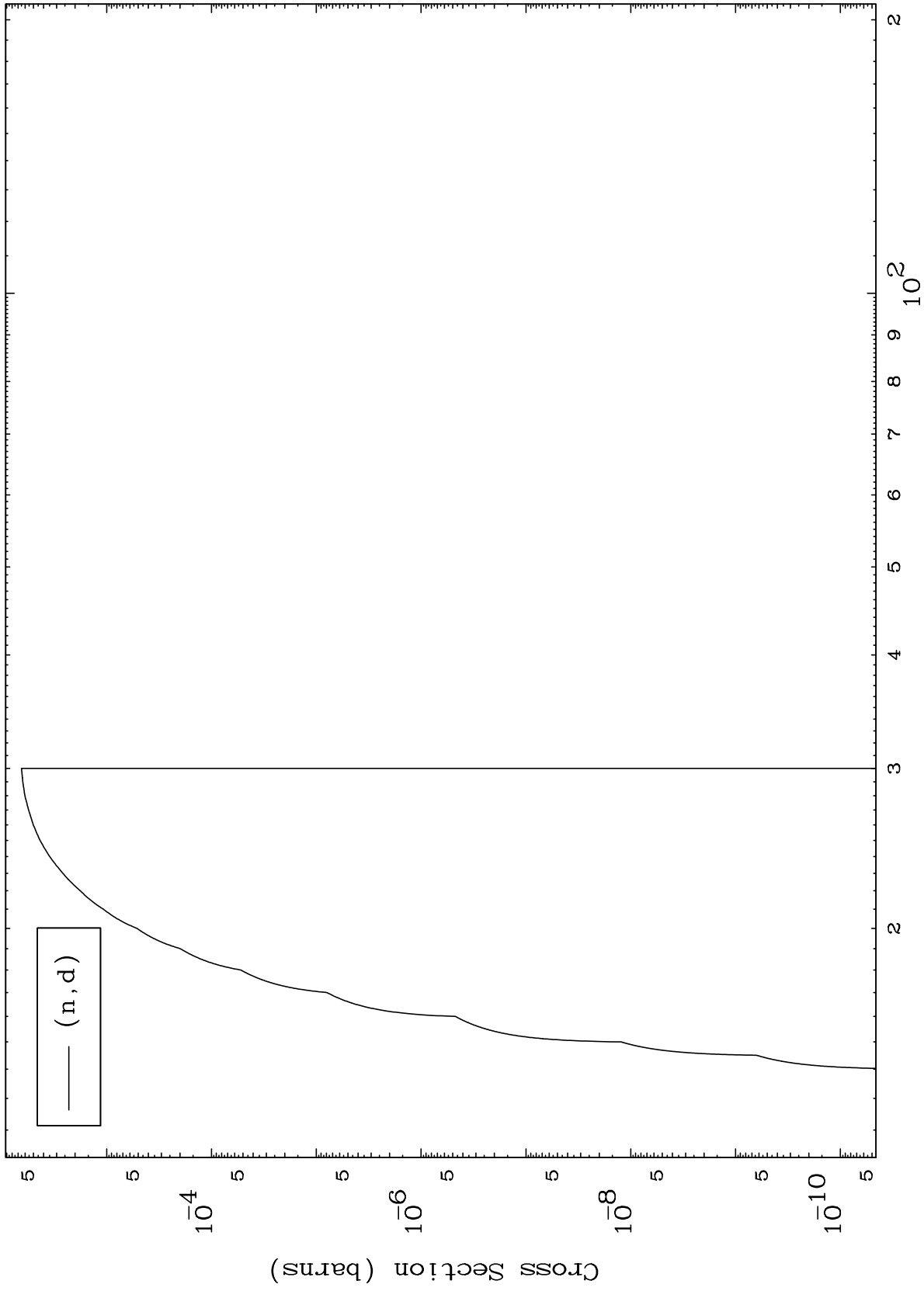
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,d) Levels  
293 Kelvin Cross Sections

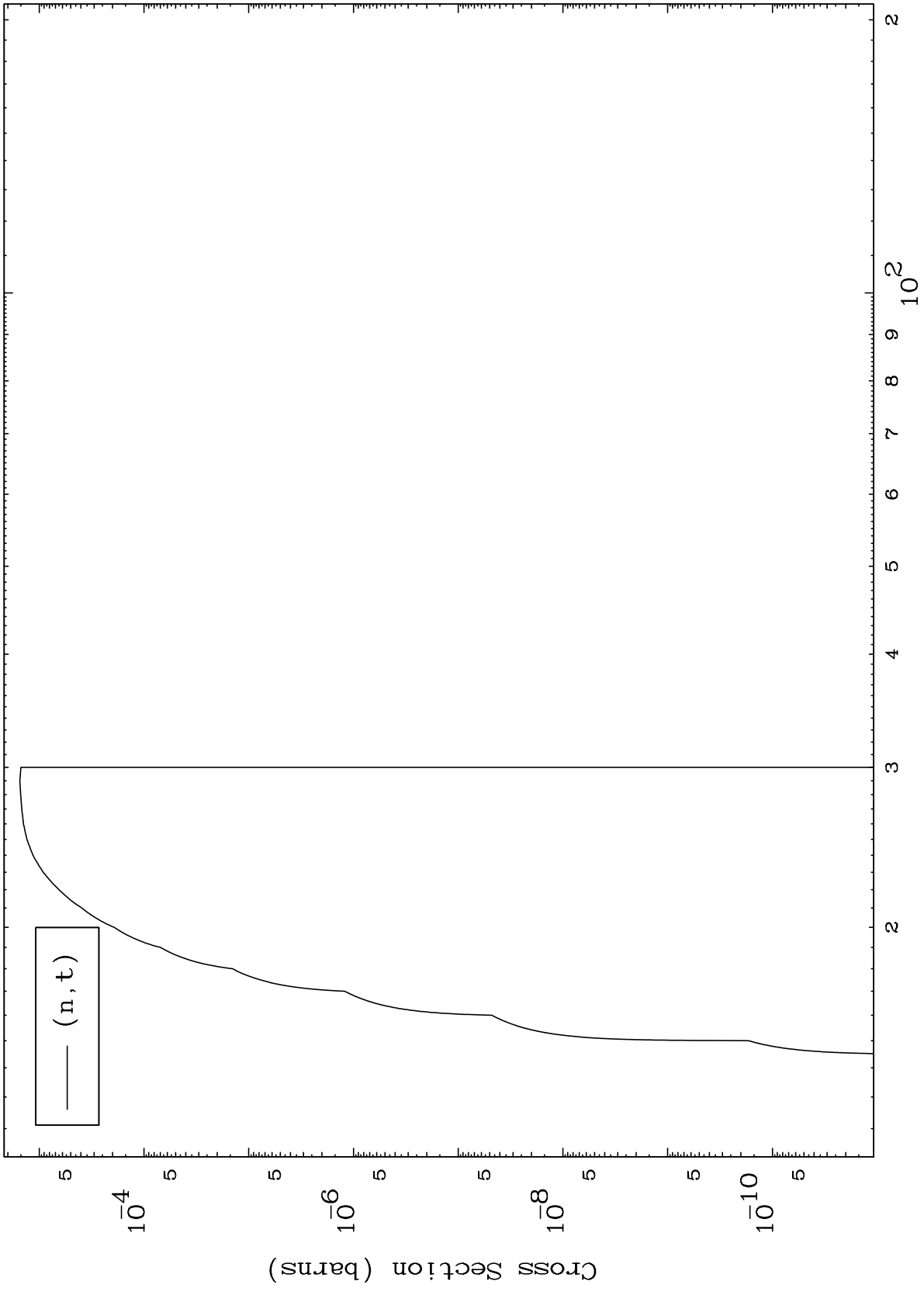
46-Pd-118



10

Incident Energy (MeV)

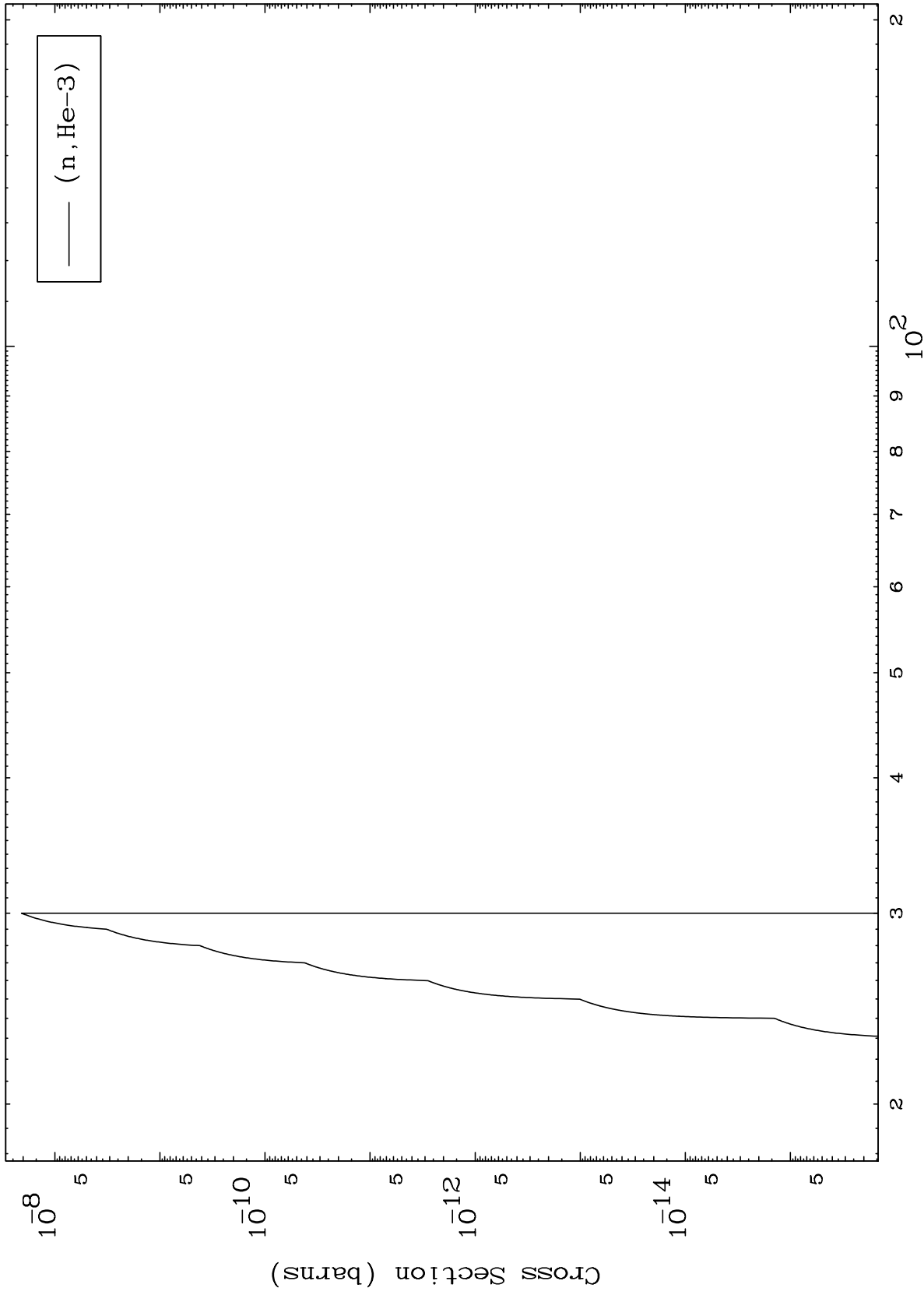
46-Pd-118



MAT 4673

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-118



12

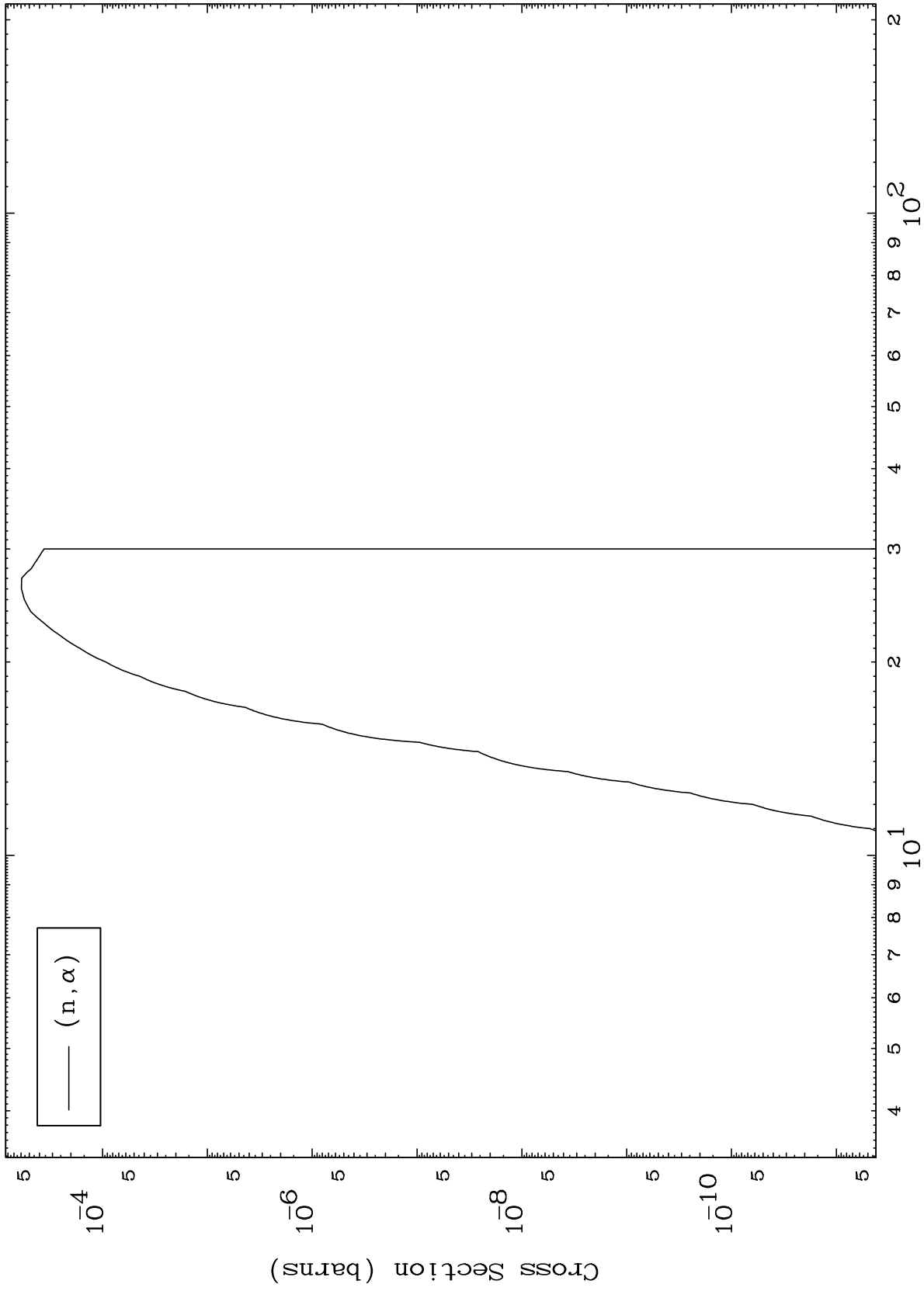
Incident Energy (MeV)

46-Pd-118

MAT 4673

(n,α) Levels  
293 Kelvin Cross Sections

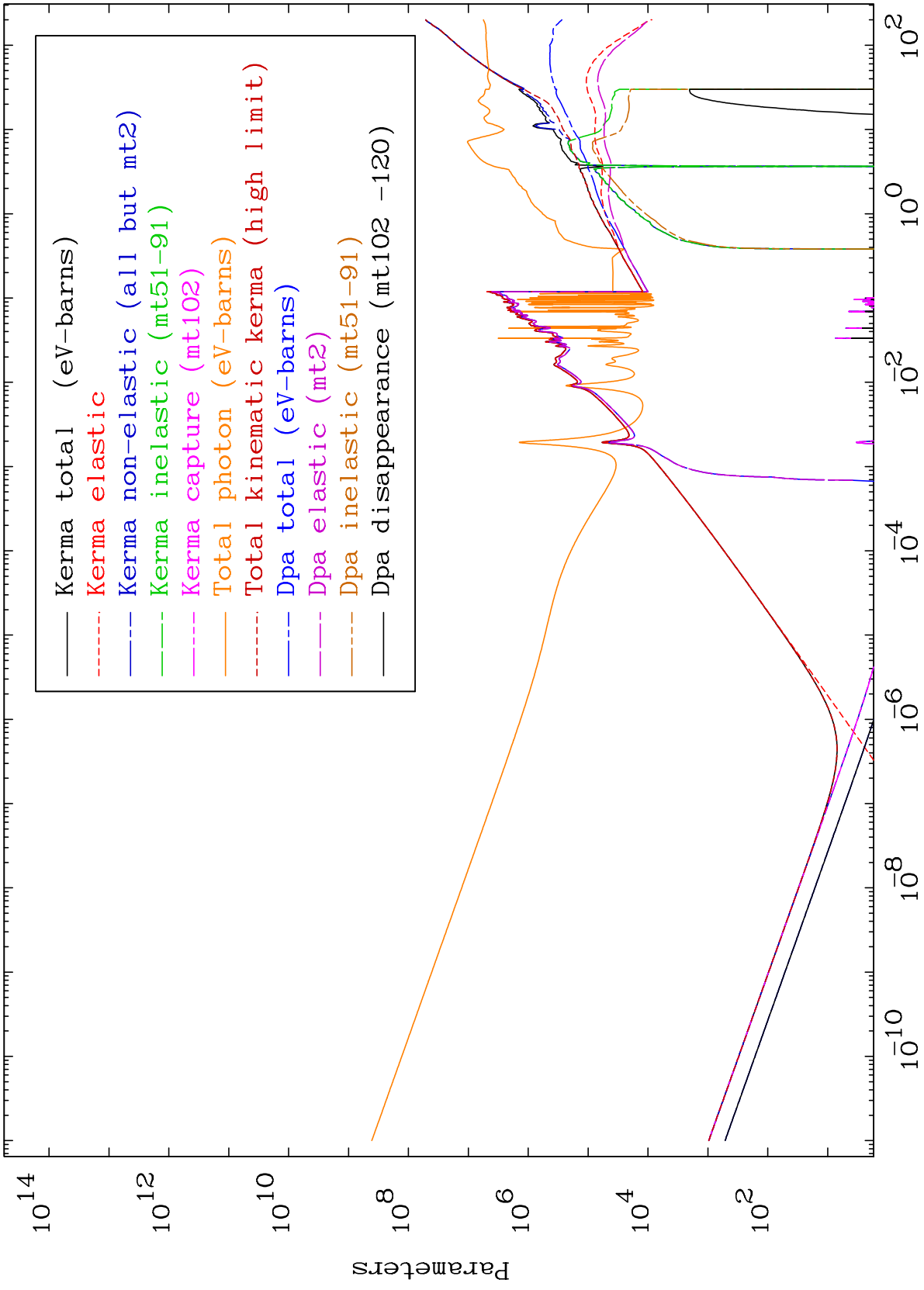
46-Pd-118



13

Incident Energy (MeV)

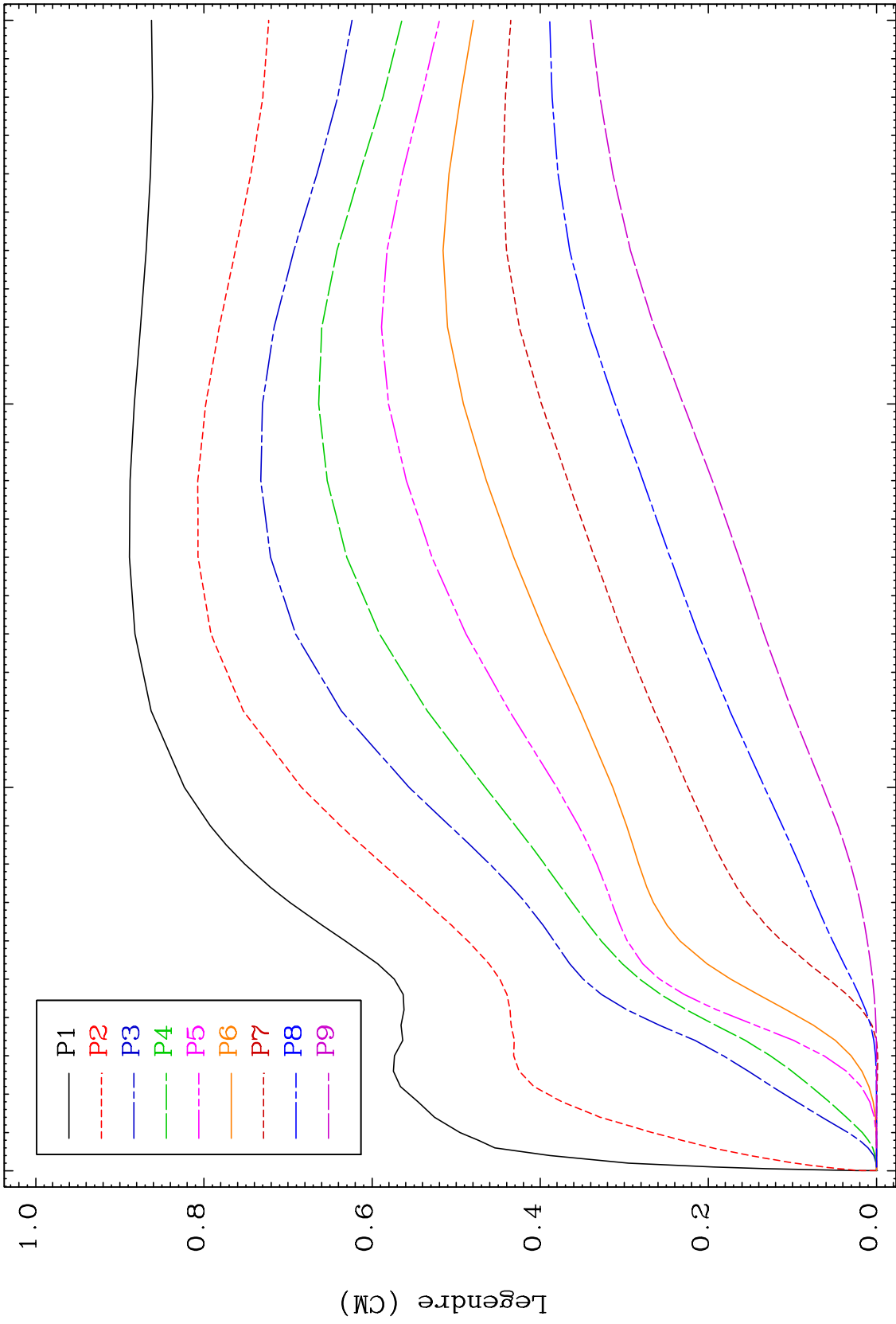
46-Pd-118



MAT 4673

Elastic Legendre Coefficients

46-Pd-118



0

15

10

20

30

Incident Energy (MeV)

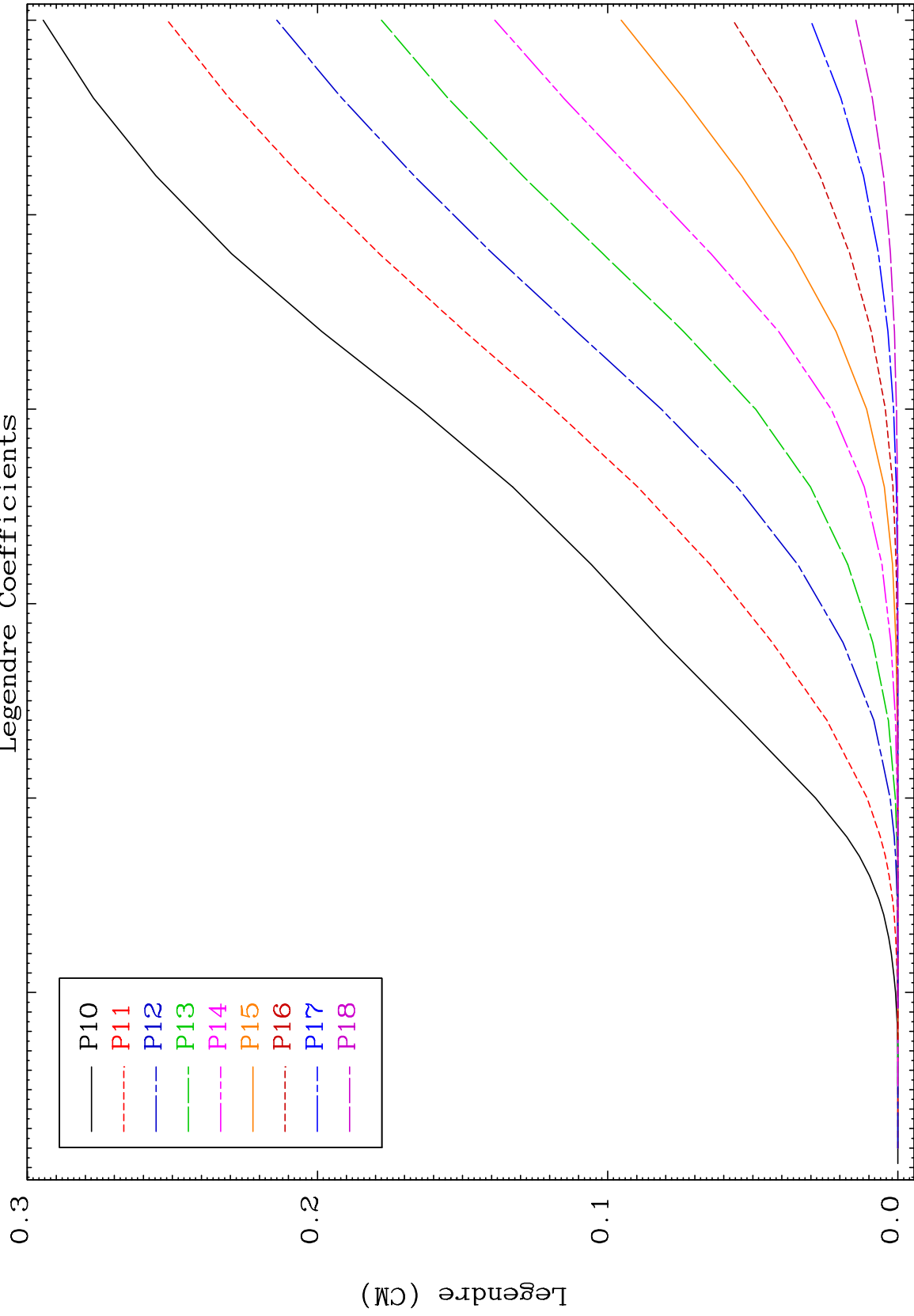
46-Pd-118



46-Pd-118

Elastic Legendre Coefficients

MAT 4673



46-Pd-118

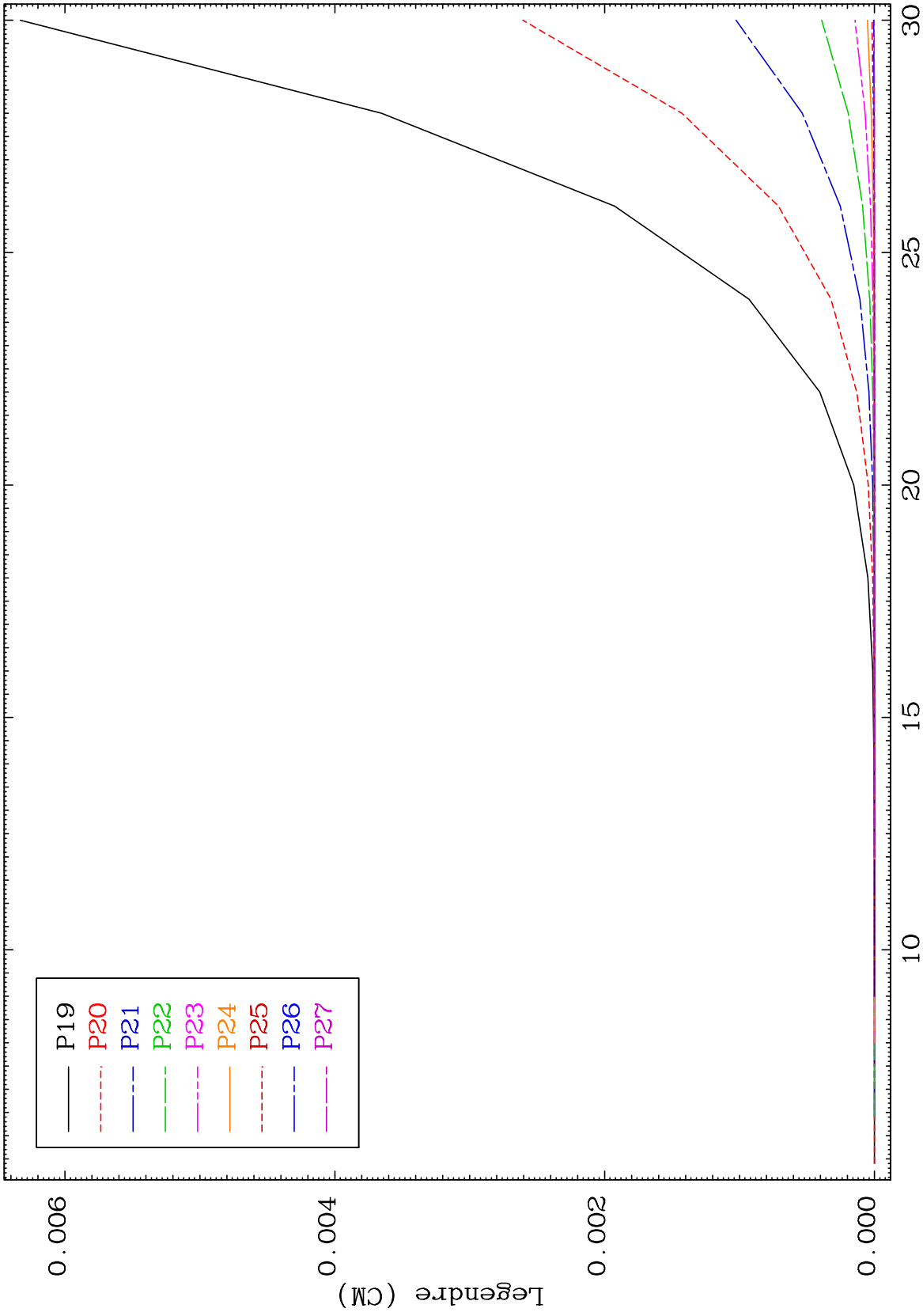
Incident Energy (MeV)

16

MAT 4673

### Elastic Legendre Coefficients

46-Pd-118



17

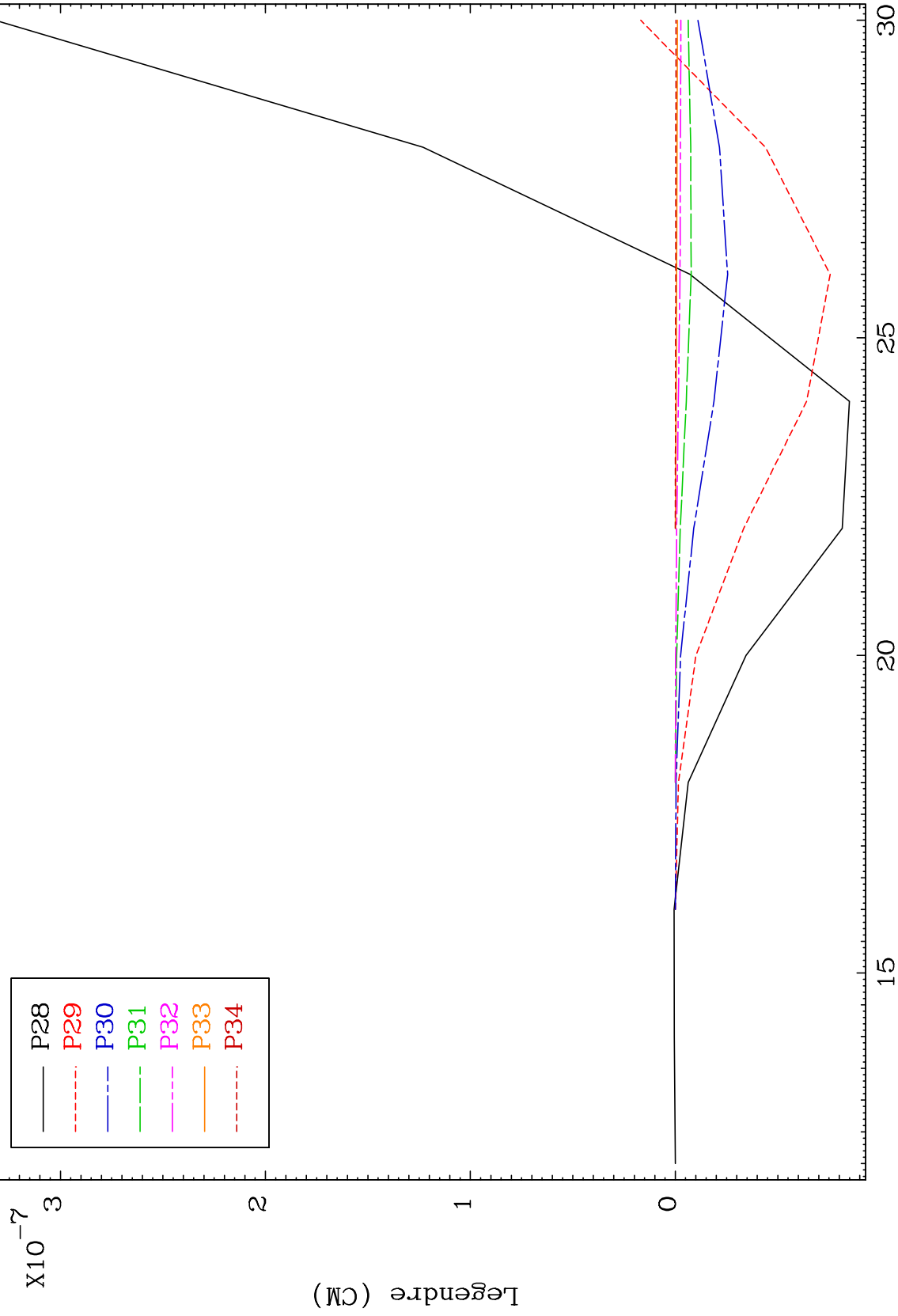
Incident Energy (MeV)

46-Pd-118

MAT 4673

Elastic Legendre Coefficients

46-Pd-118



18

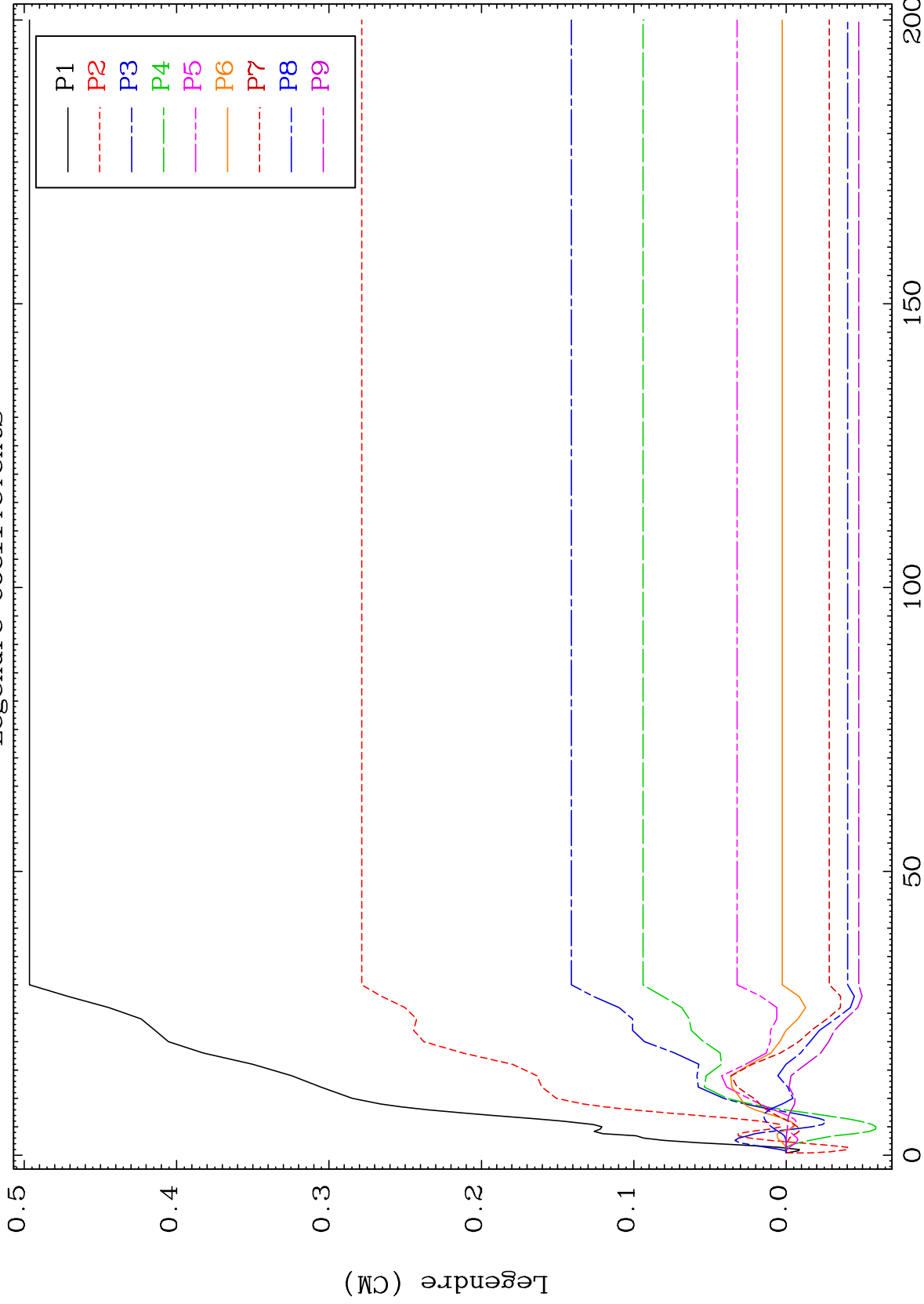
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



19

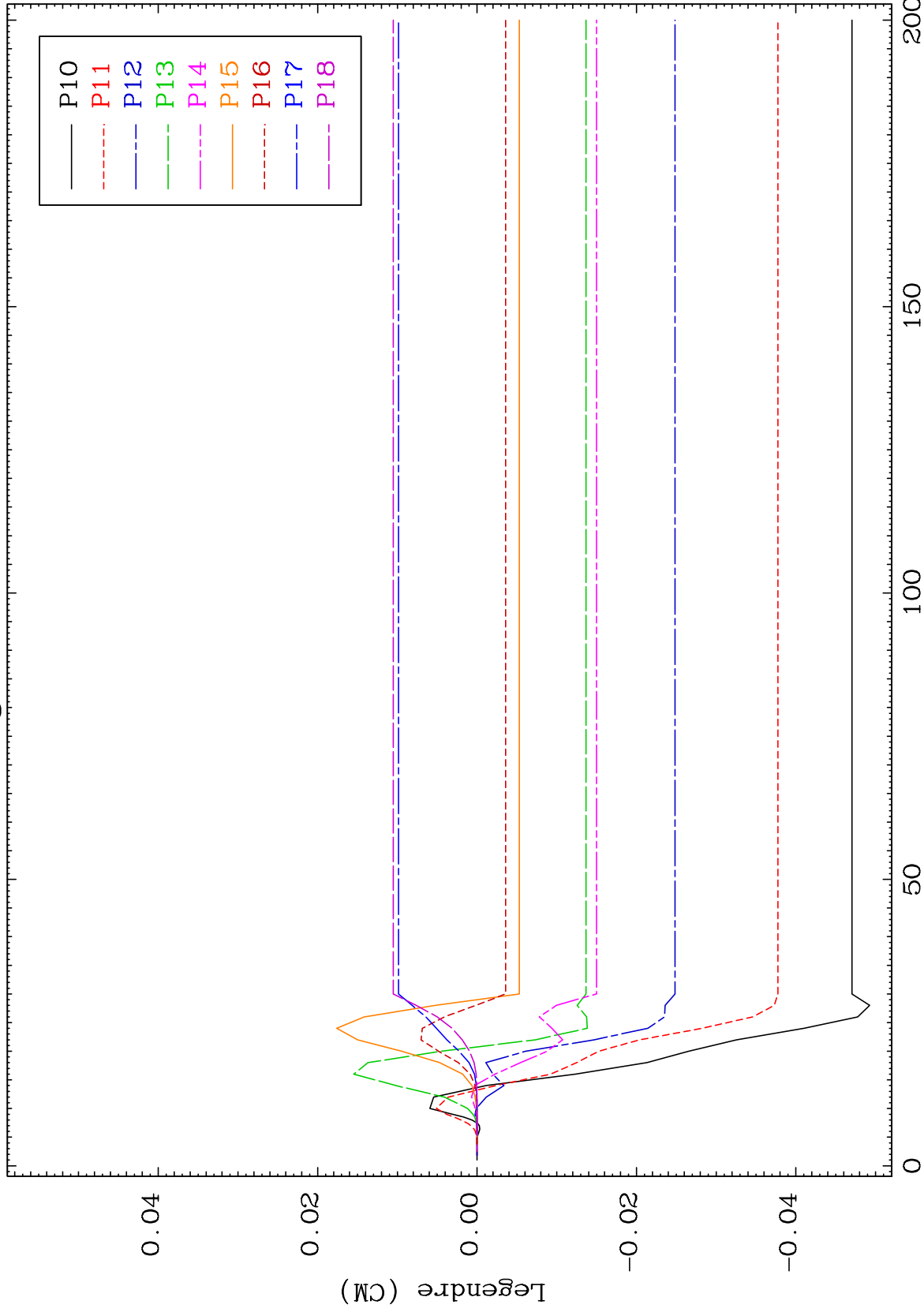
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



0

20

50

100

150

200

Incident Energy (MeV)

46-Pd-118

0.04

0.02

0.00

-0.02

-0.04

Legendre (CM)

P10

P11

P12

P13

P14

P15

P16

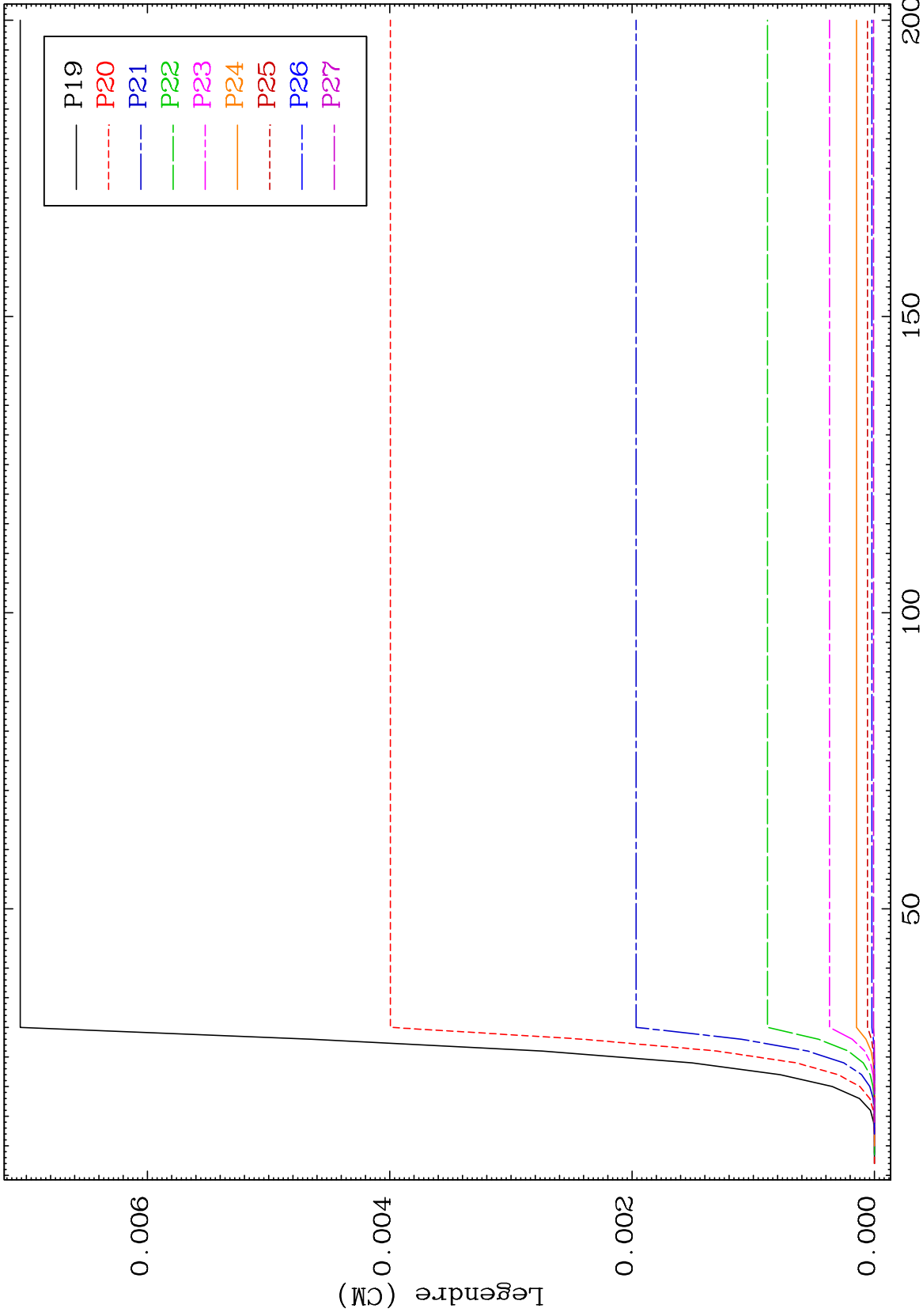
P17

P18

MAT 4673

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

46-Pd-118



21

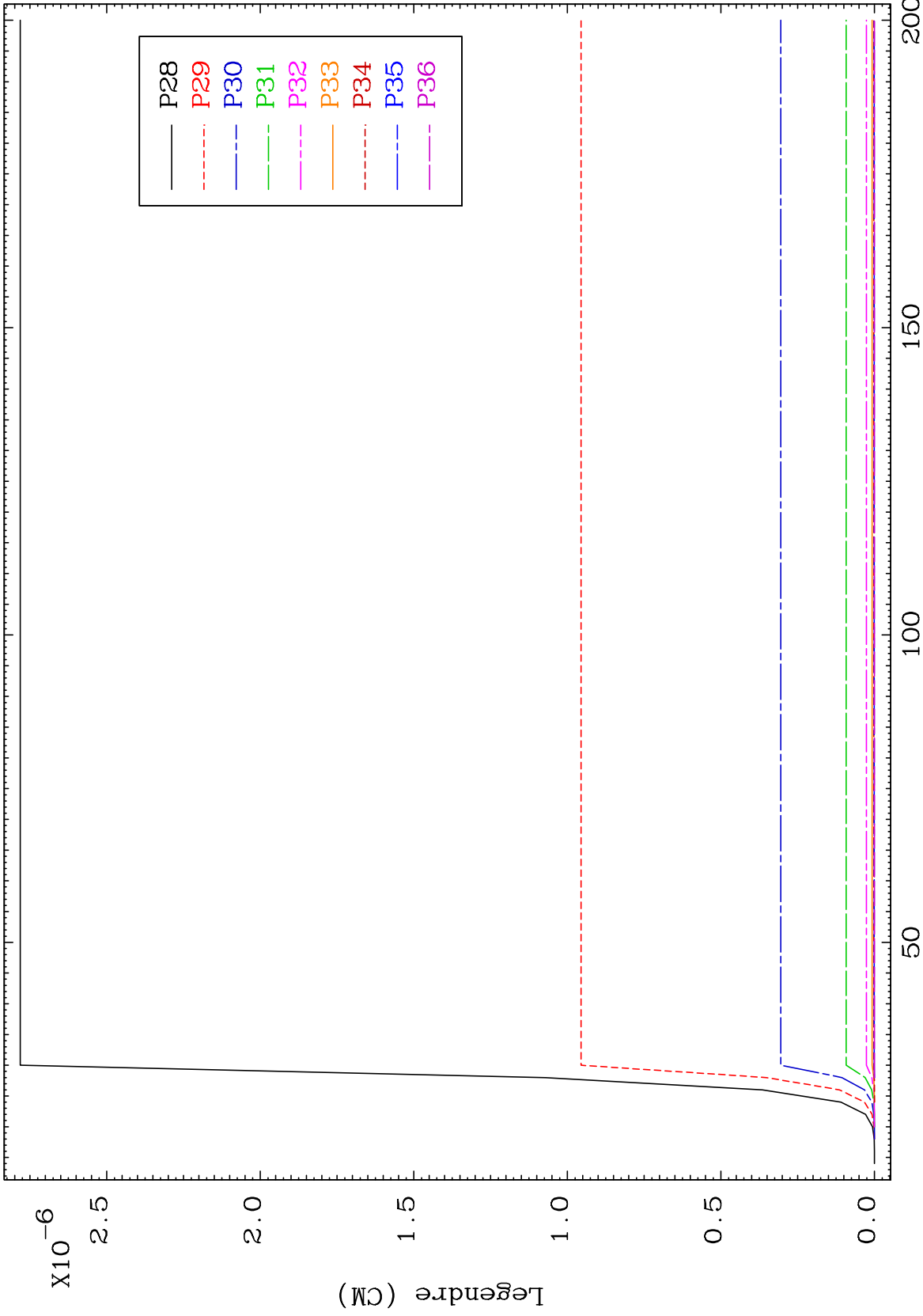
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118

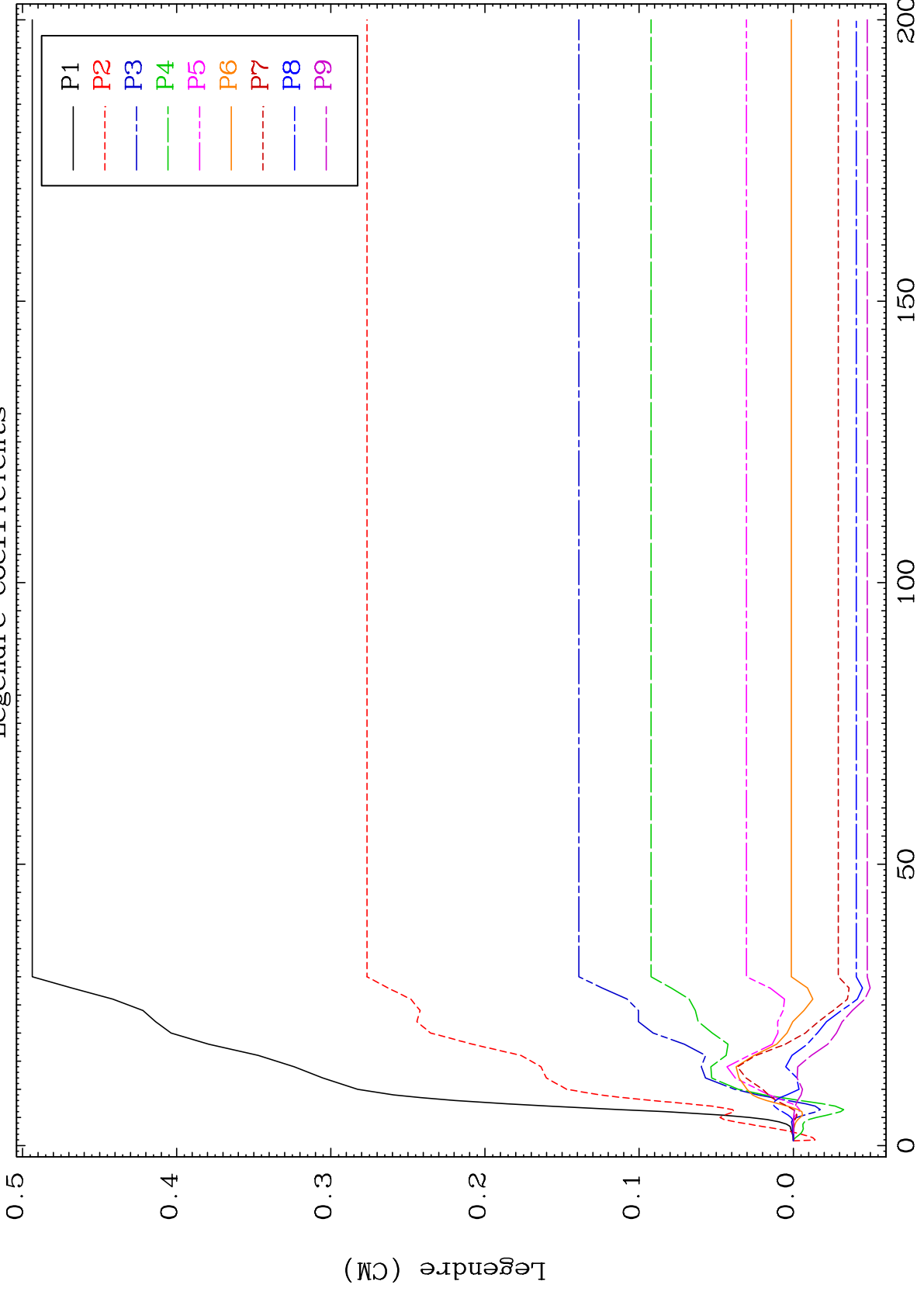


22

Incident Energy (MeV)

46-Pd-118

MAT 4673 MT= 52 (n,n') Level Legendre Coefficients 46-Pd-118

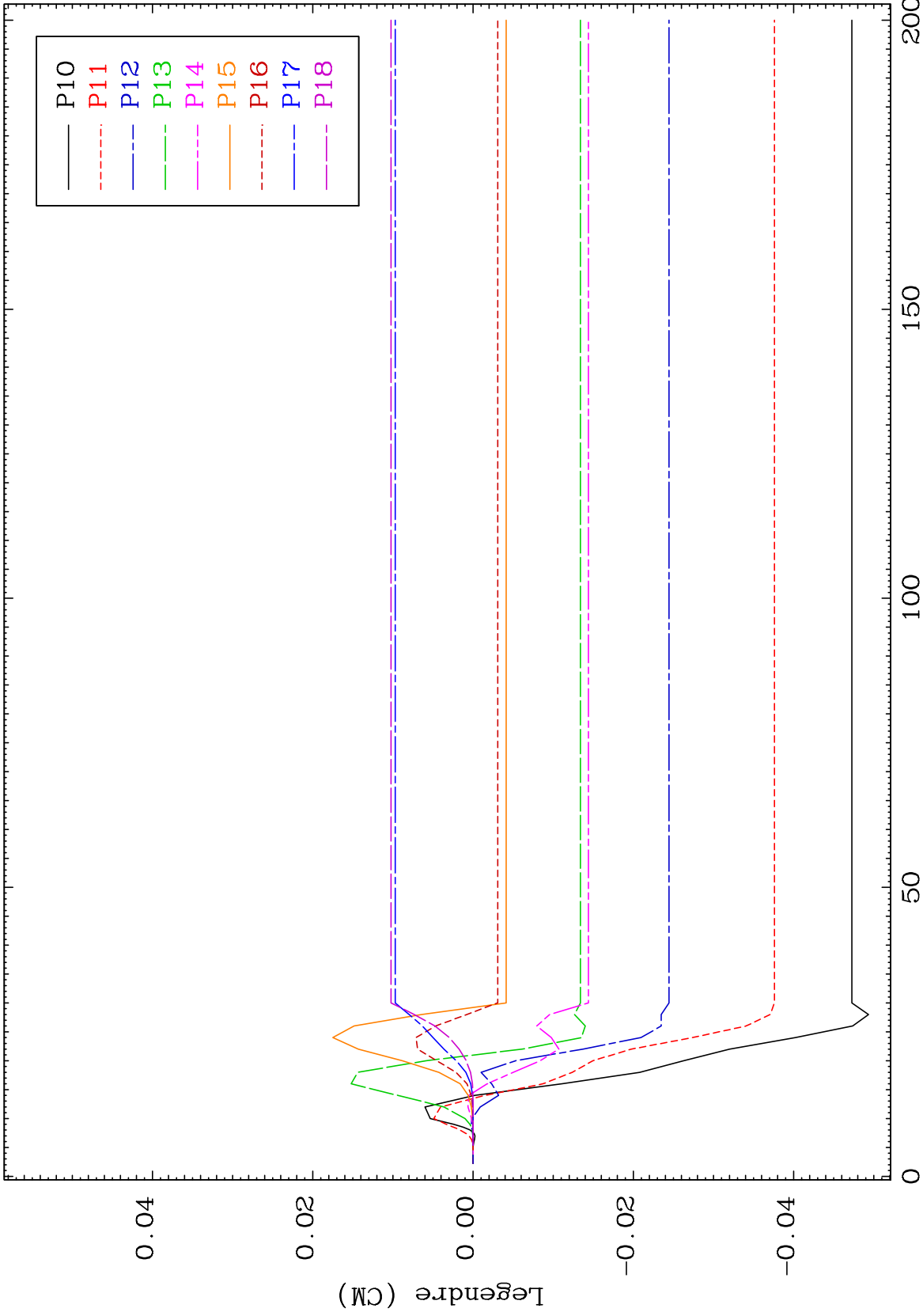




MAT 4673

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

46-Pd-118



24

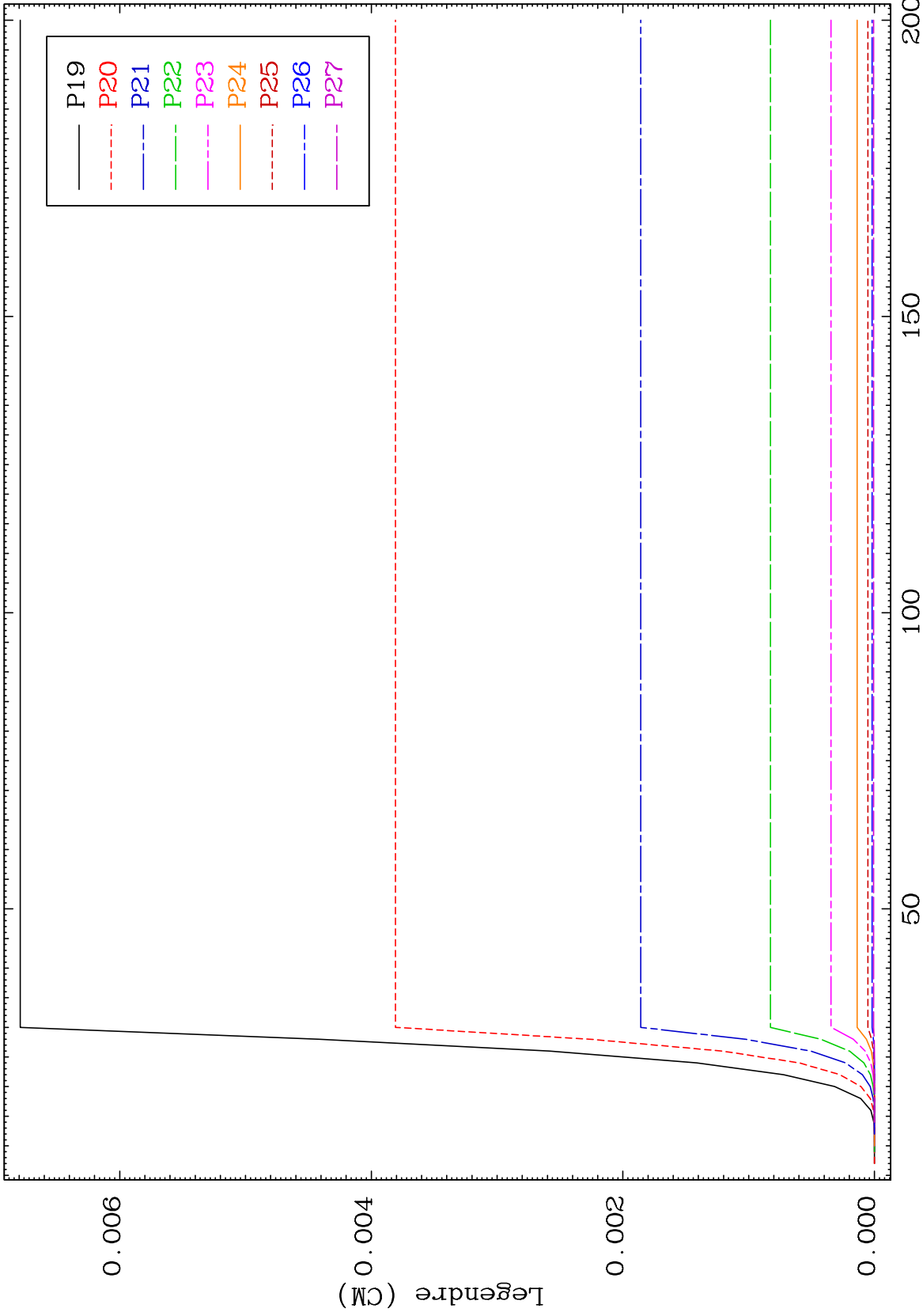
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



25

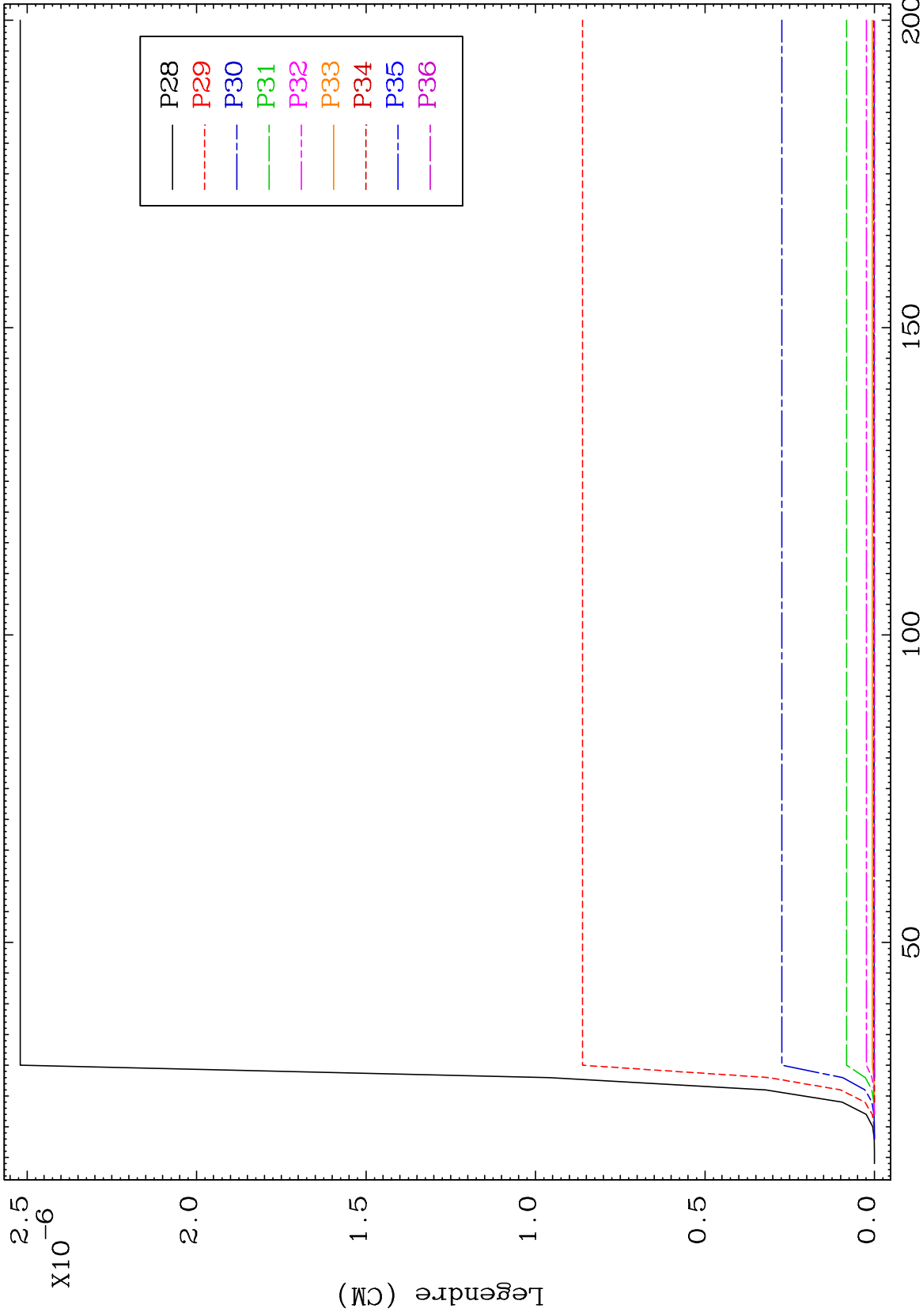
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



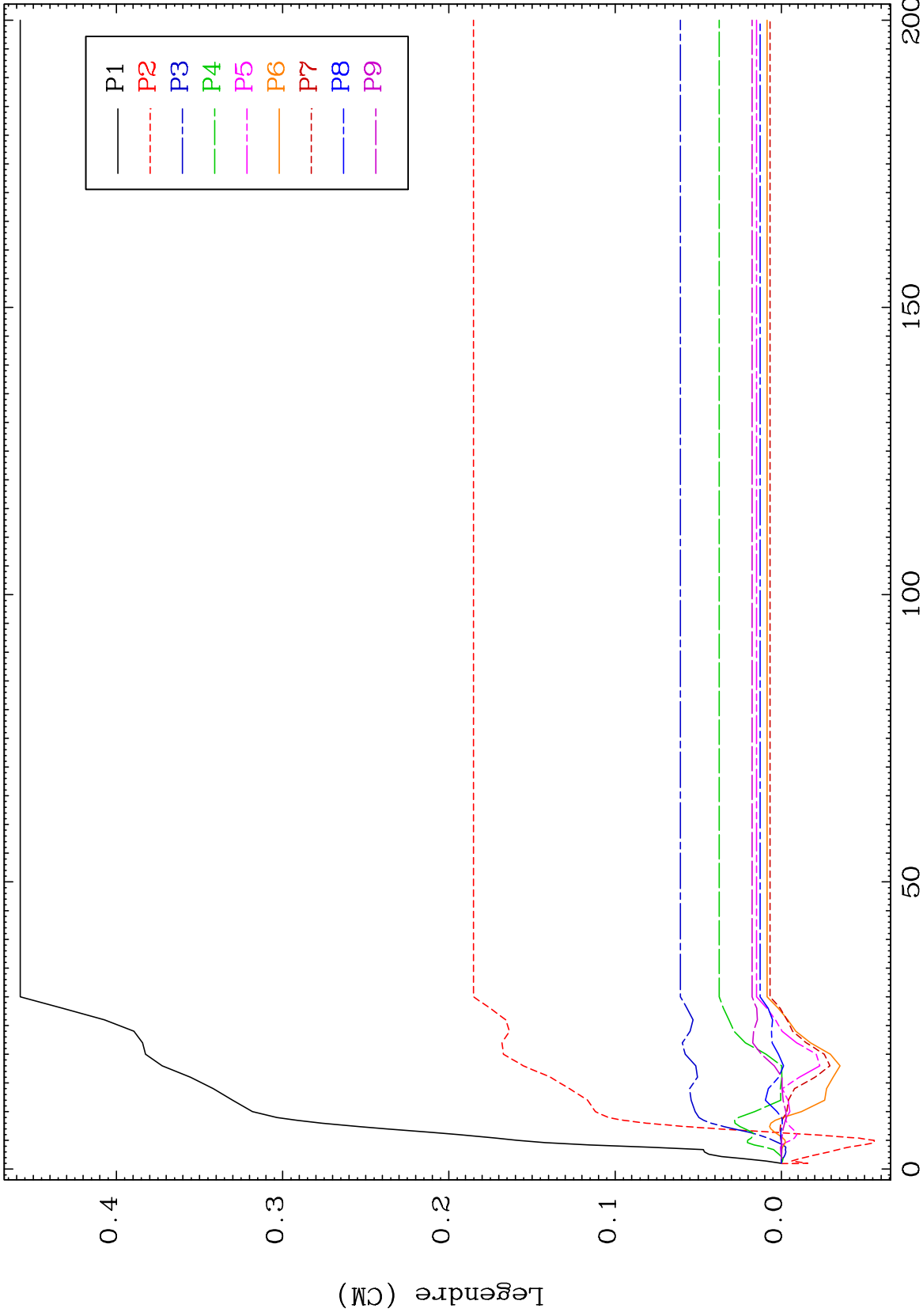
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46-Pd-118

MAT 4673

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

46-Pd-118



27

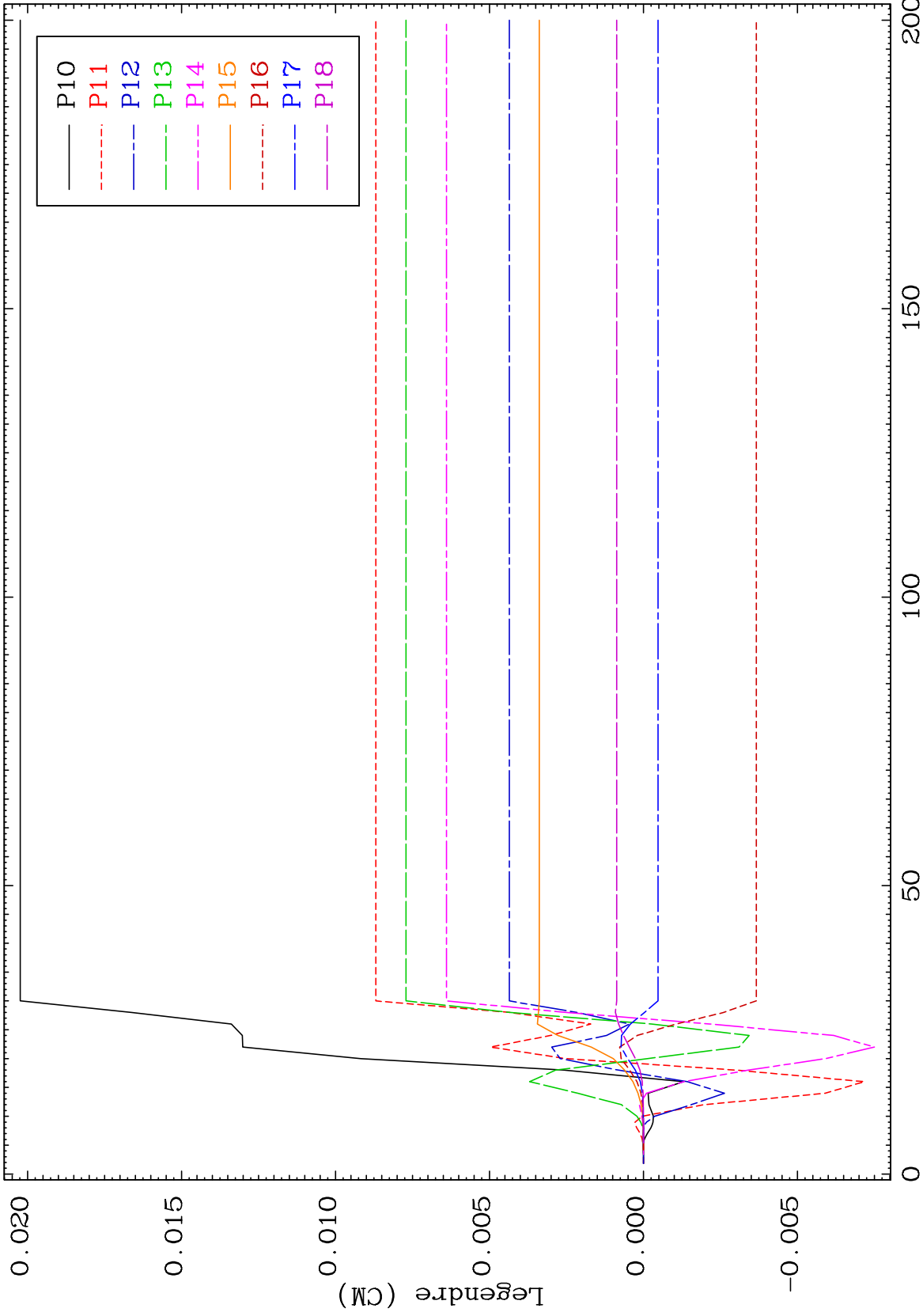
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



28

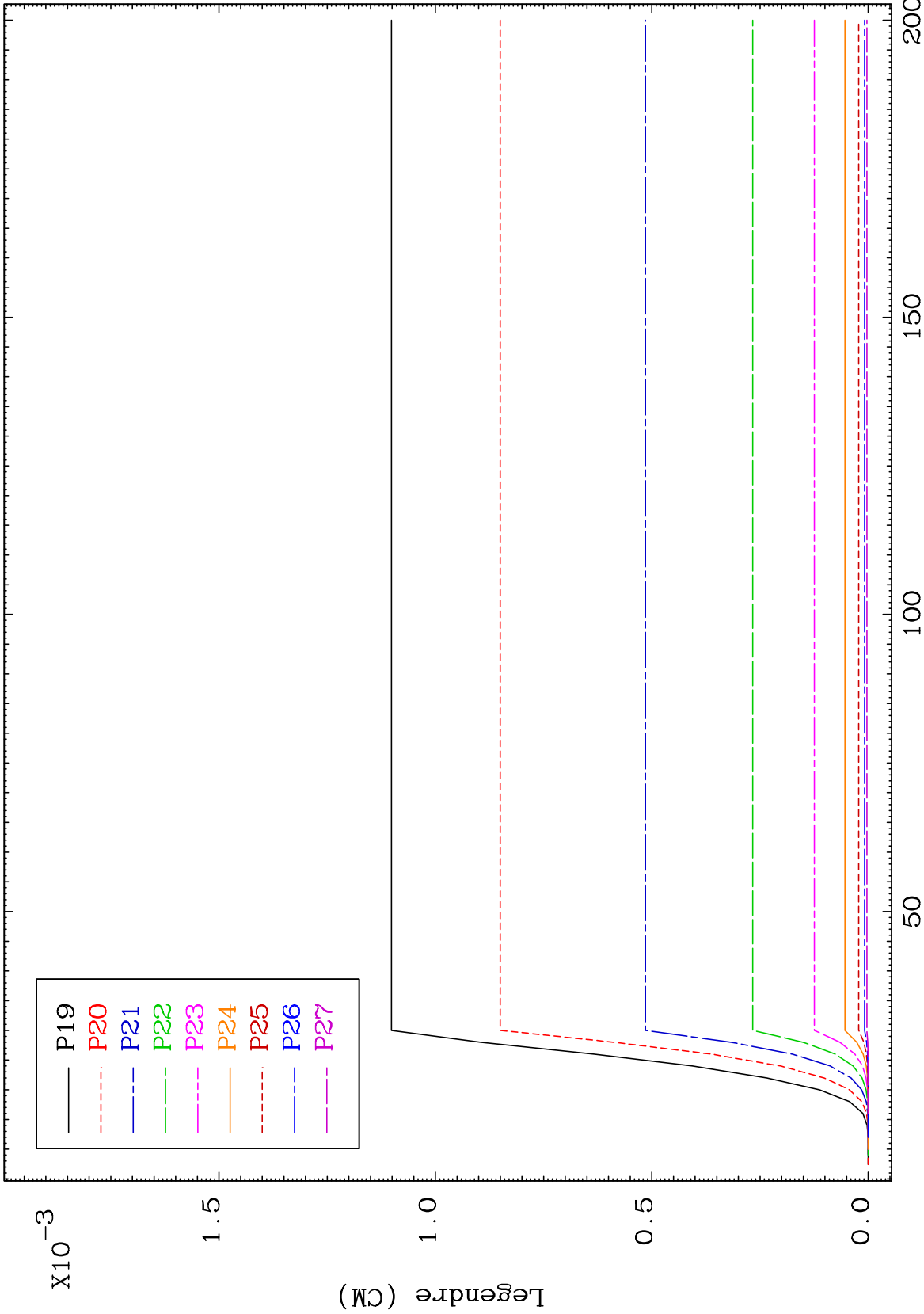
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



29

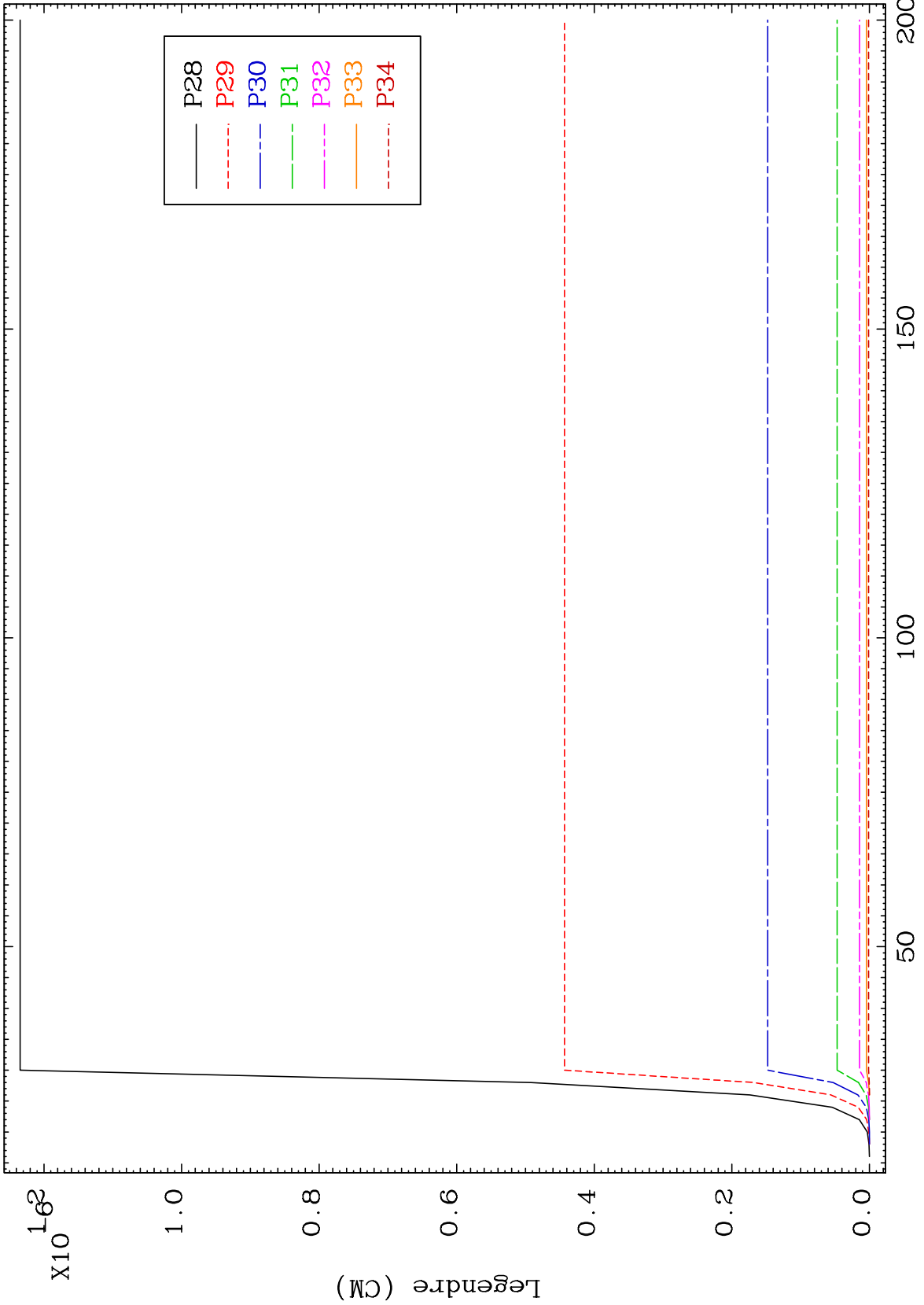
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



30

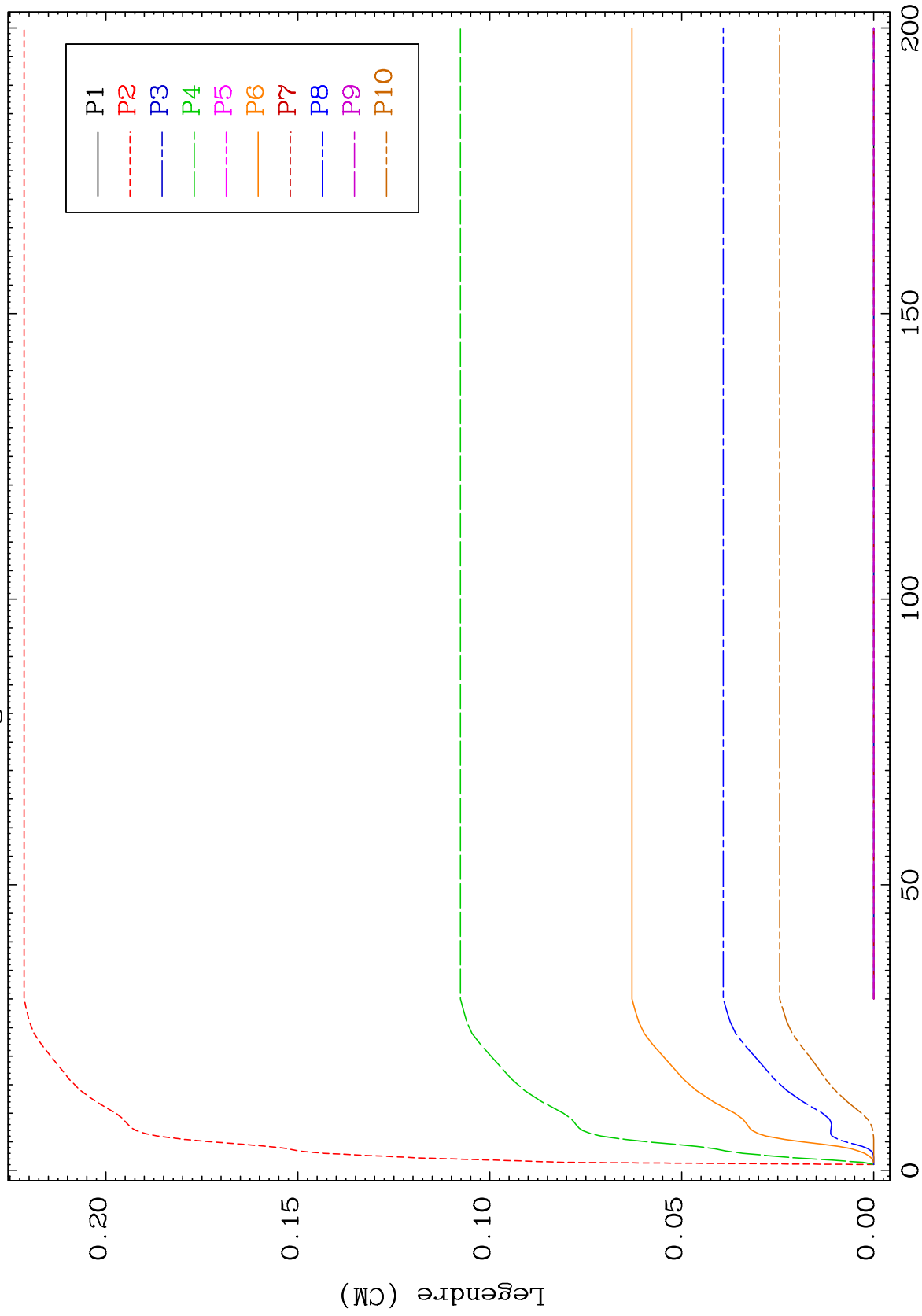
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



31

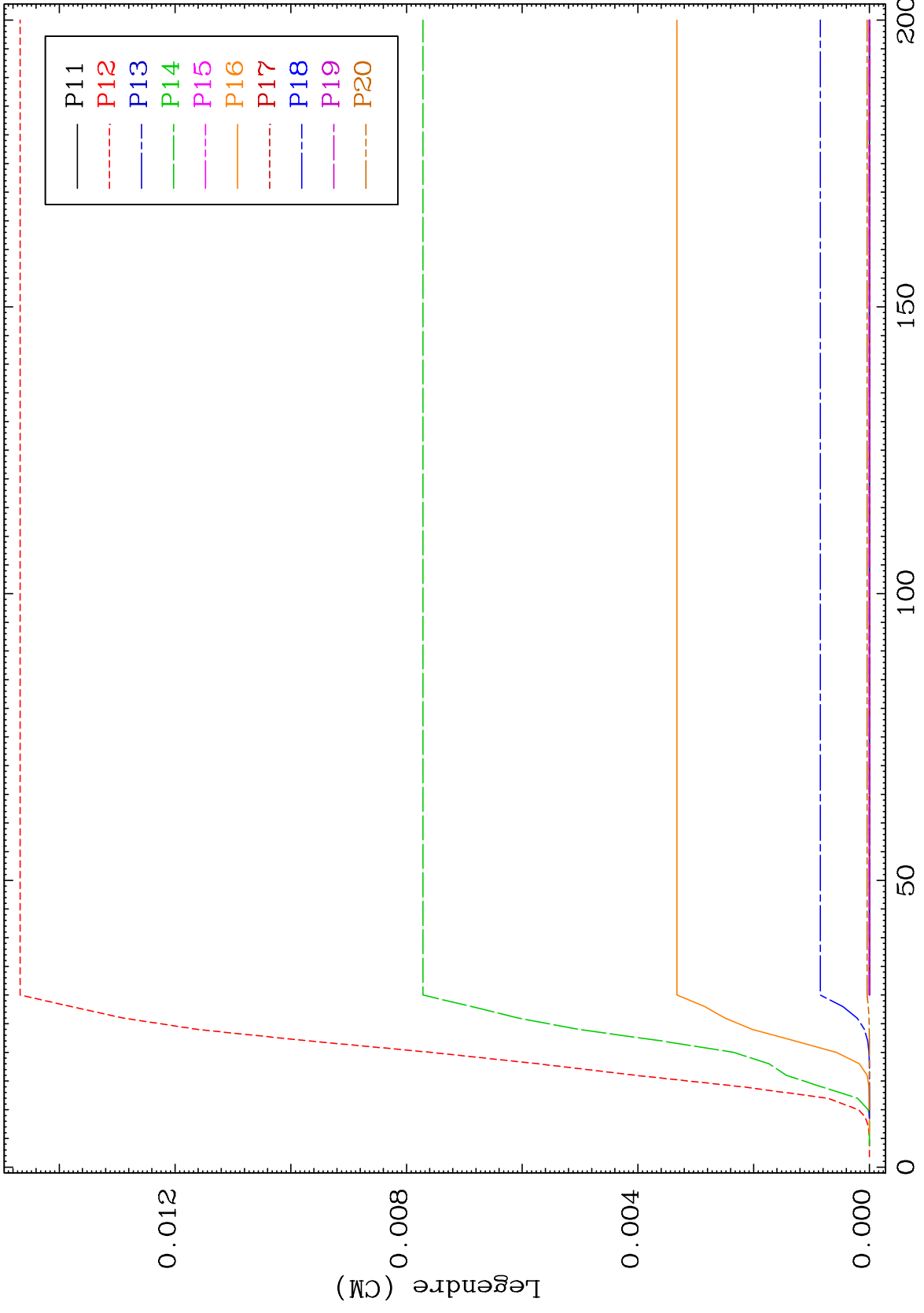
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MAT 4673

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

46-Pd-118



32

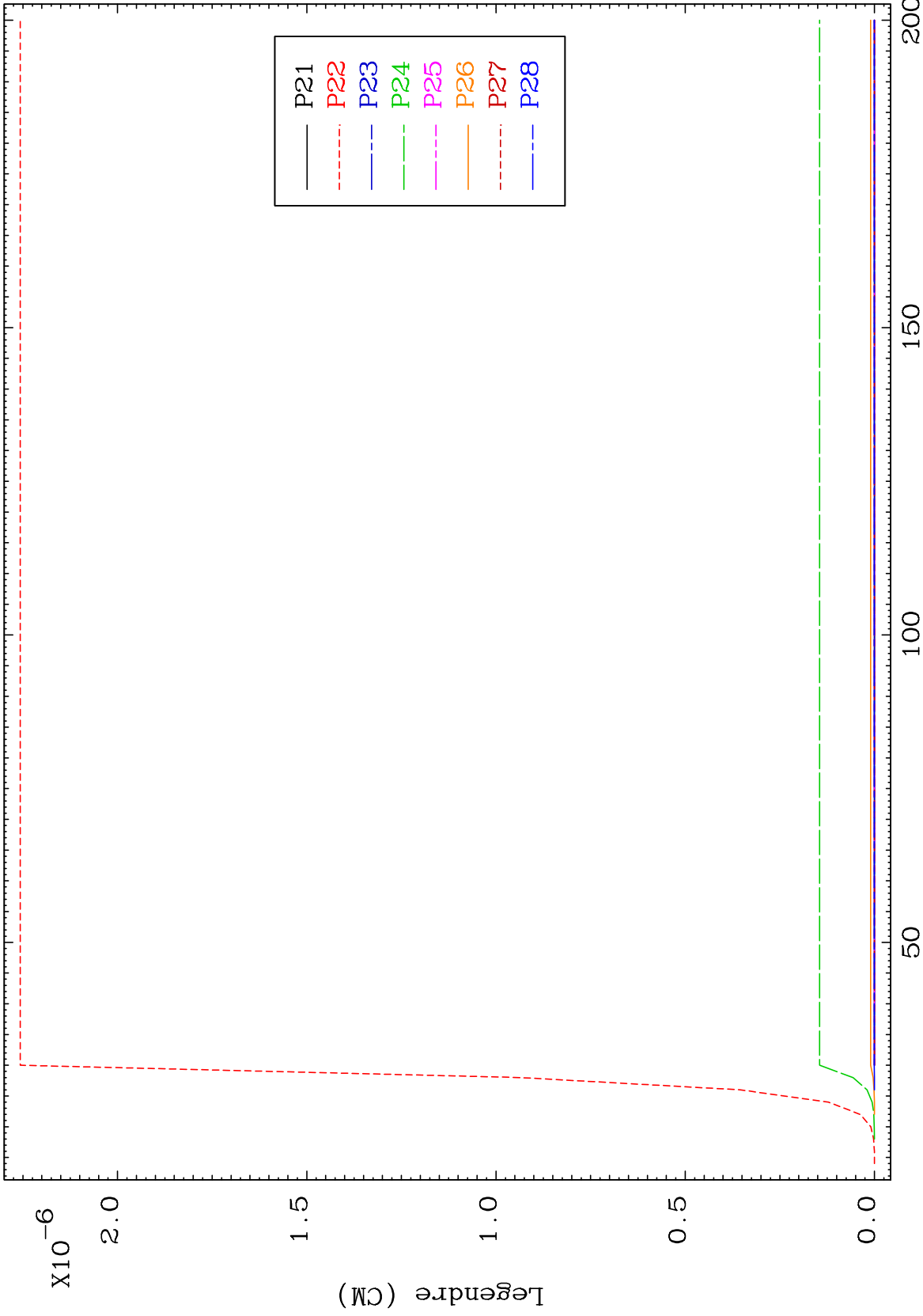
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



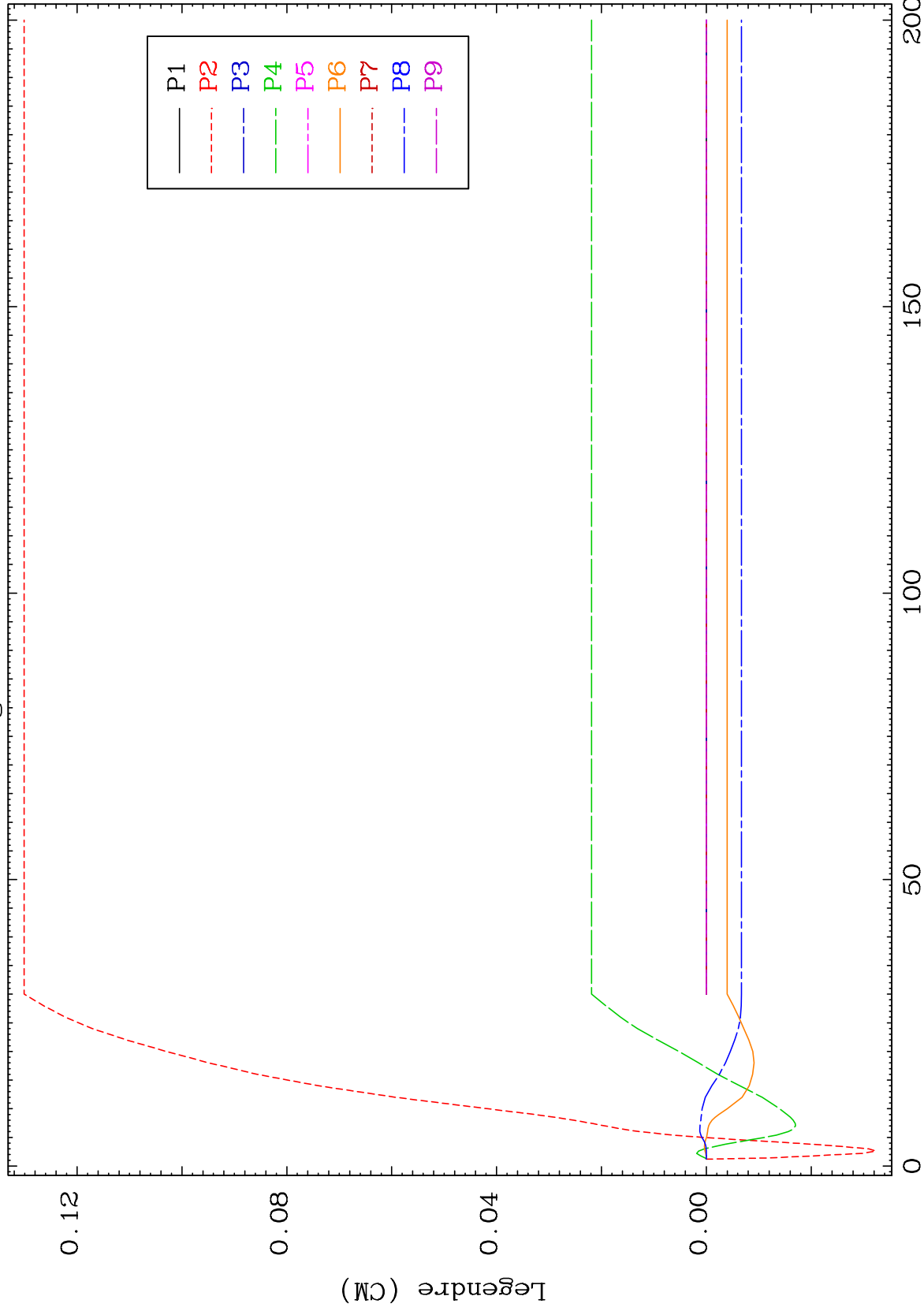
33

46-Pd-118

MAT 4673

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

46-Pd-118



34

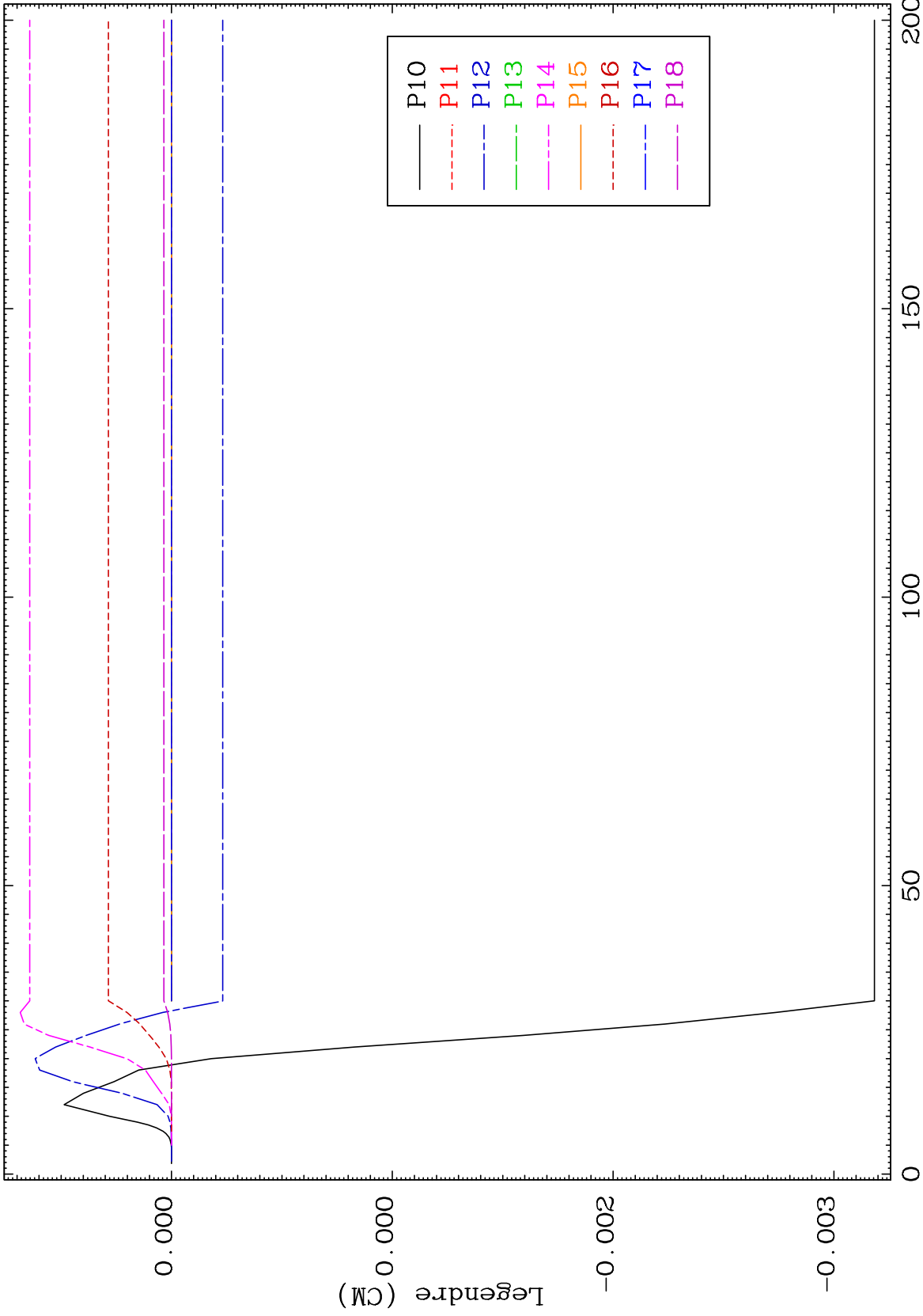
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



35

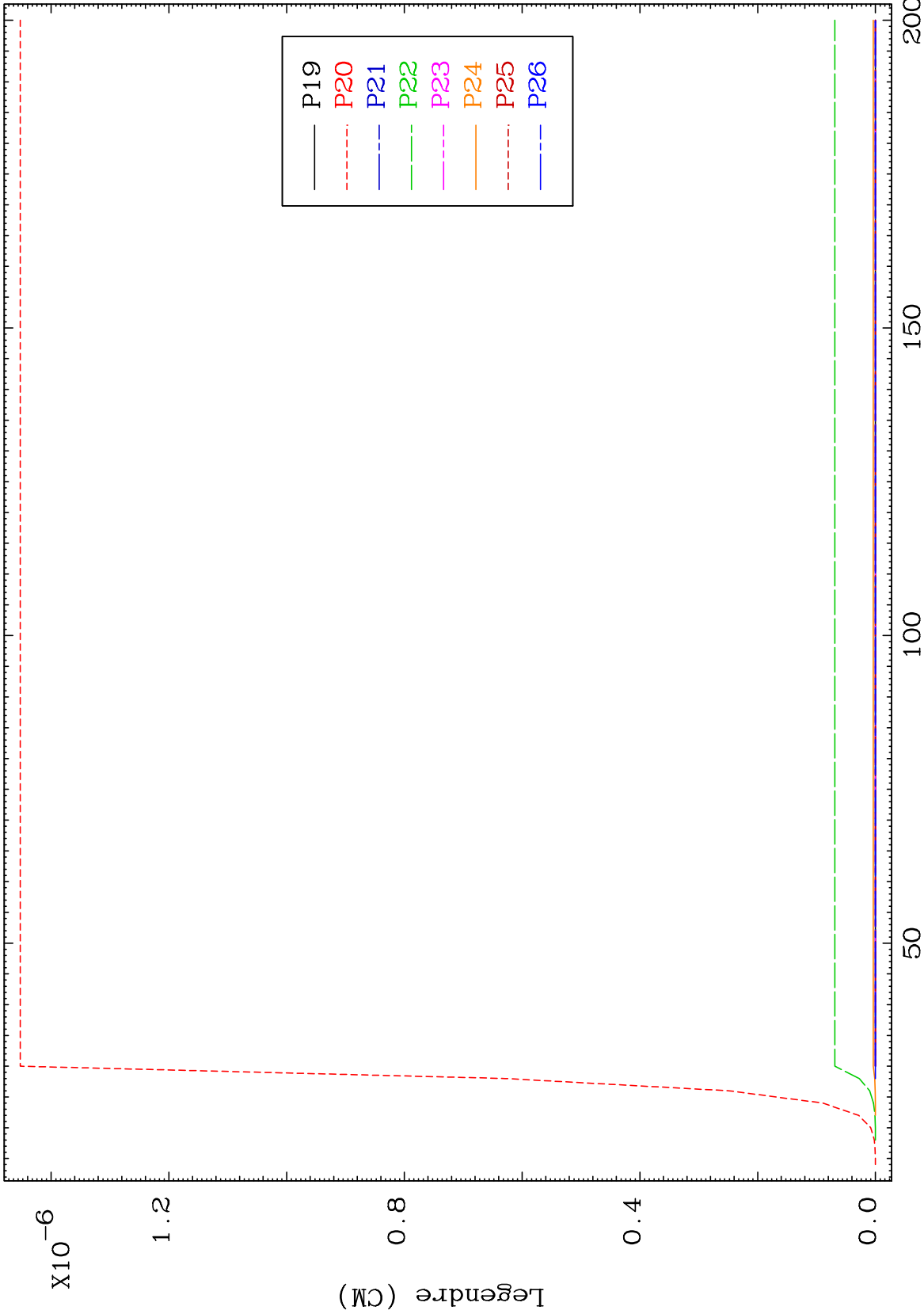
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



36

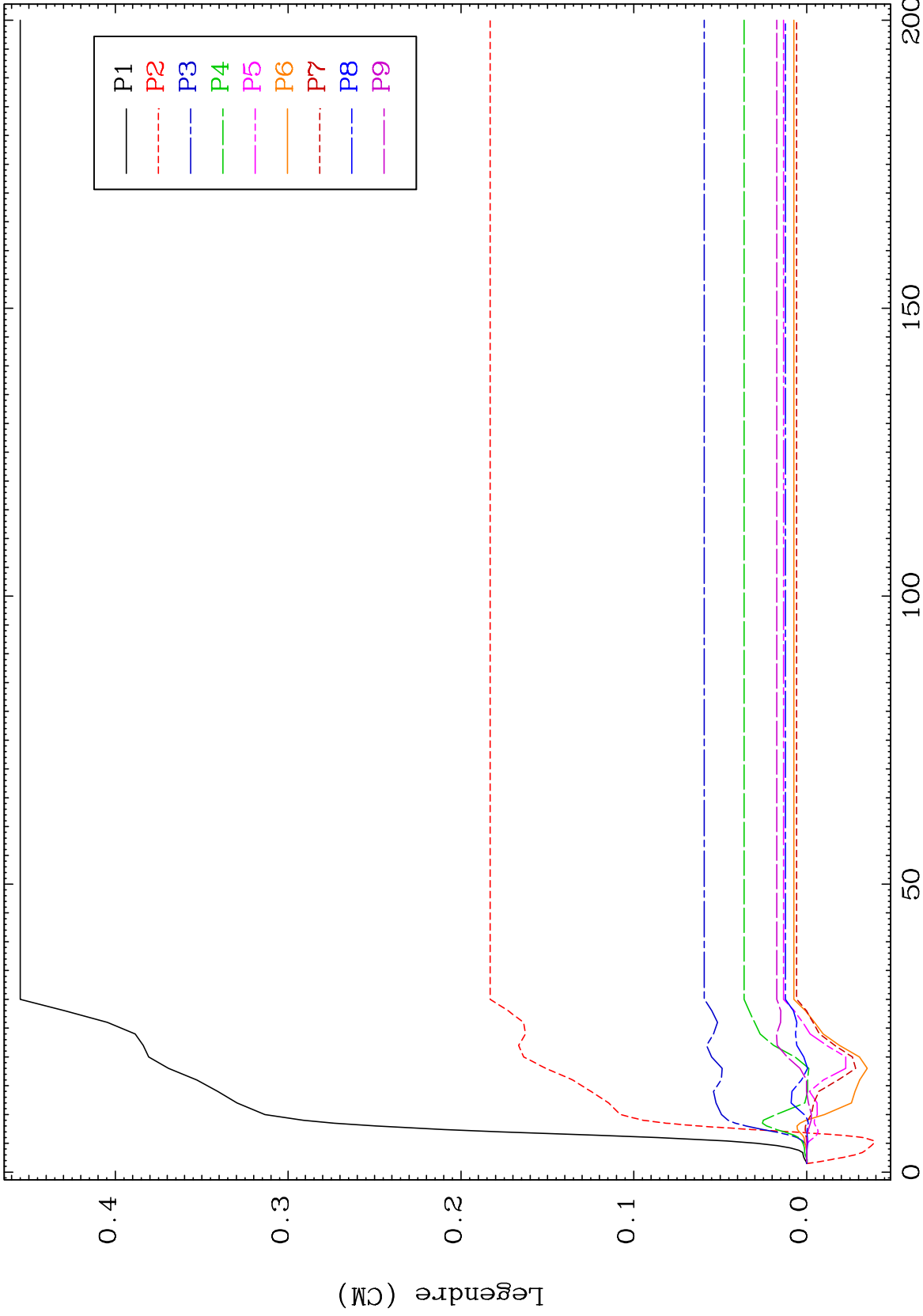
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



37

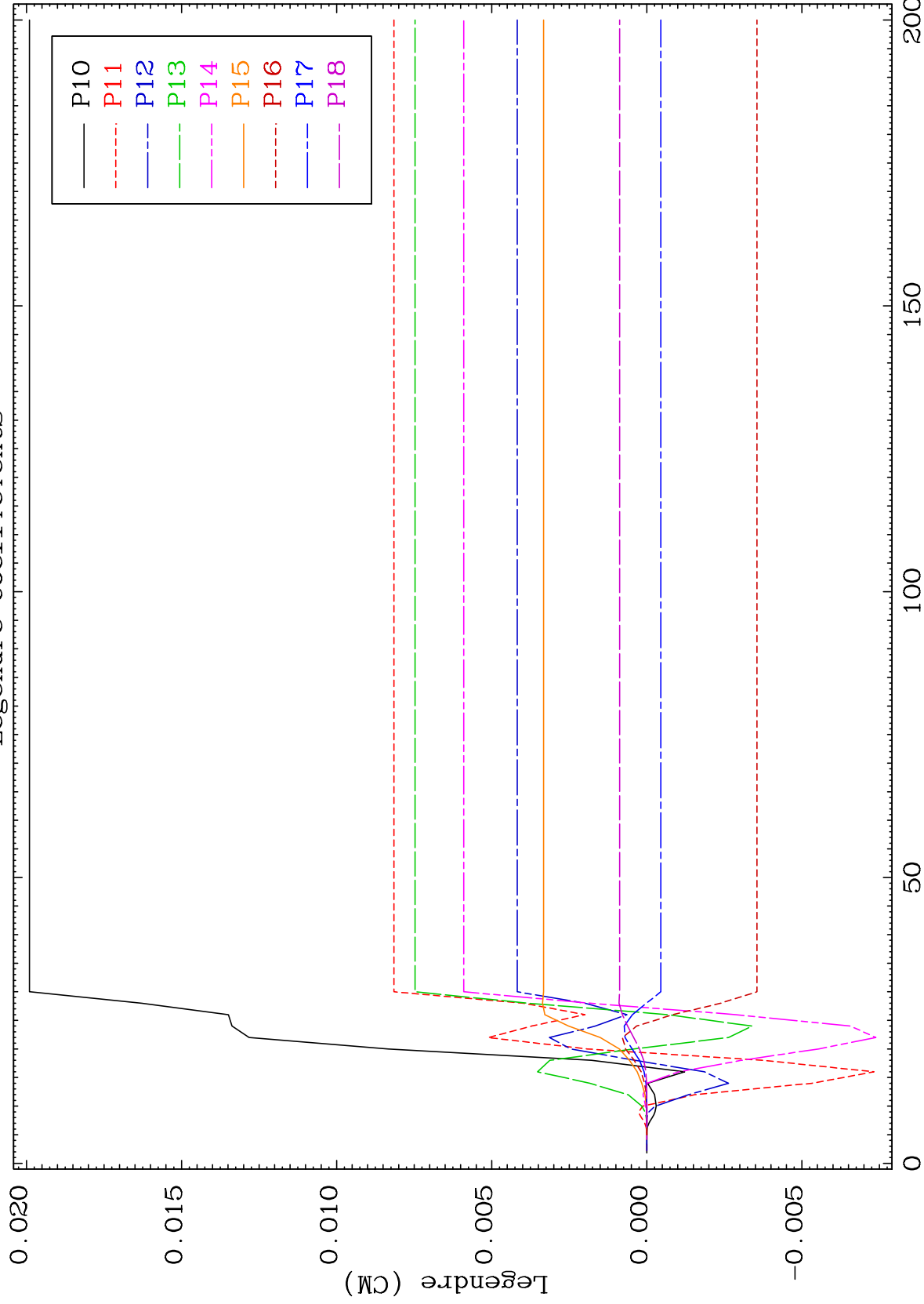
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



38

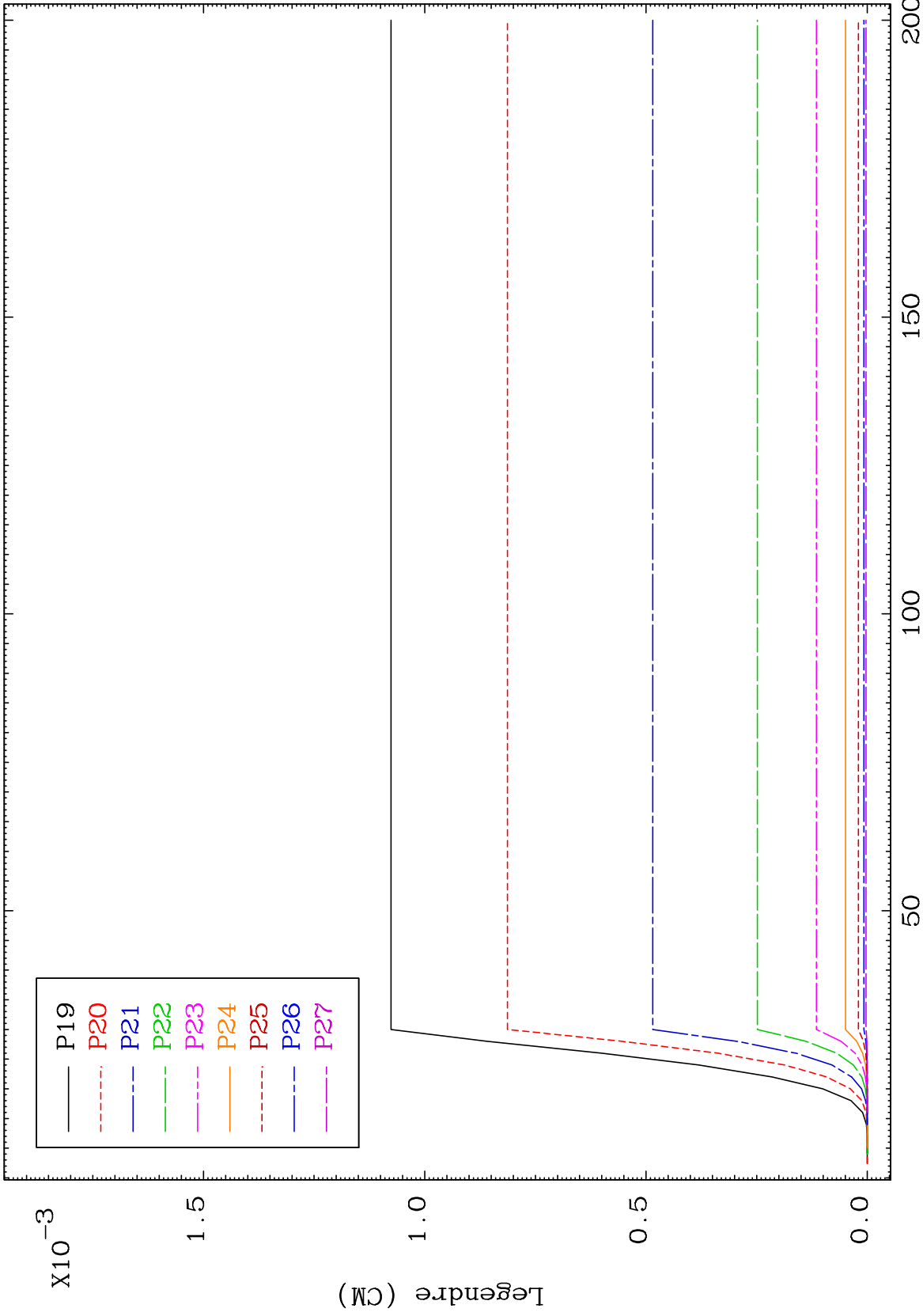
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



39

Incident Energy (MeV)

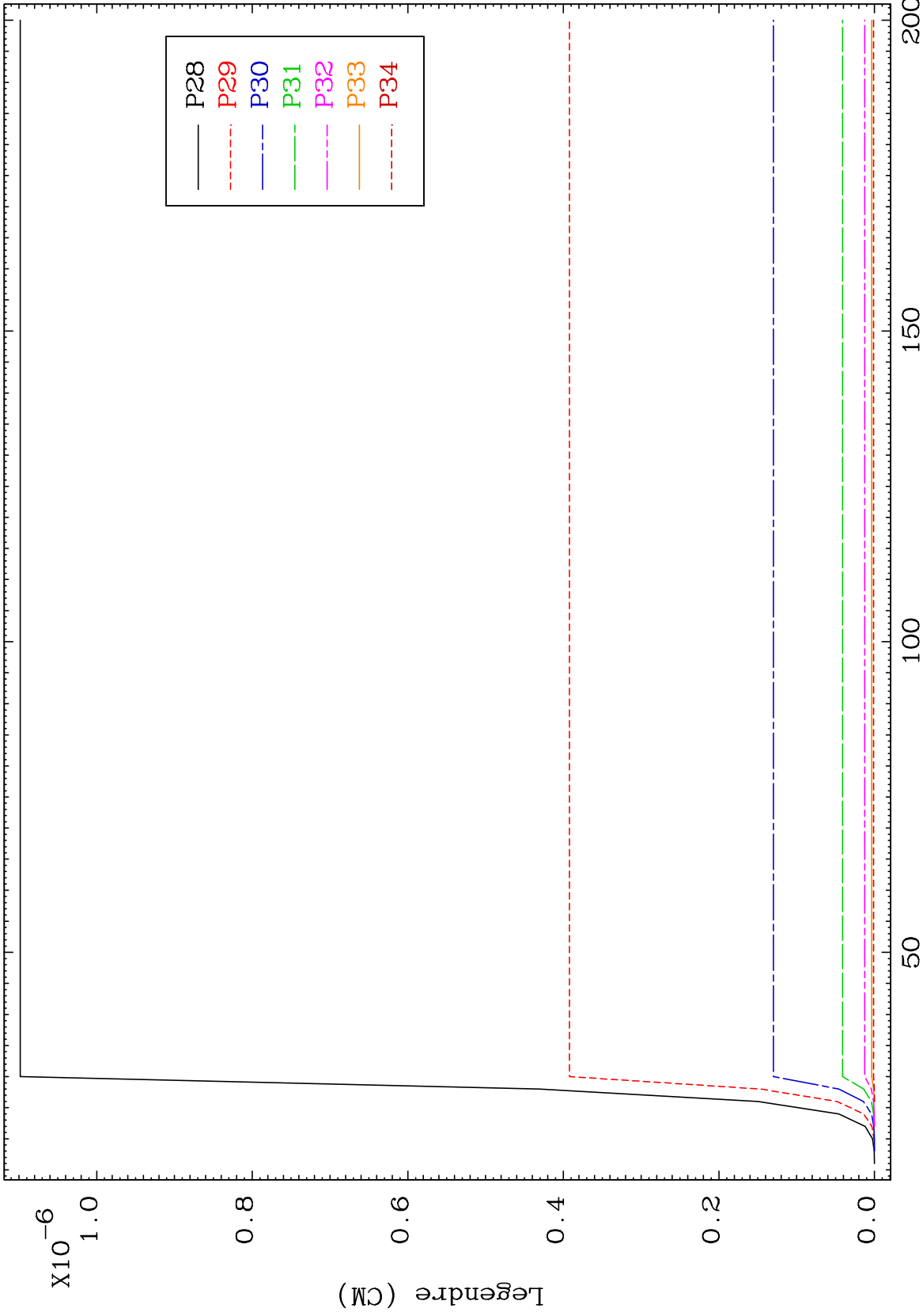
46-Pd-118



MAT 4673

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

46-Pd-118



40

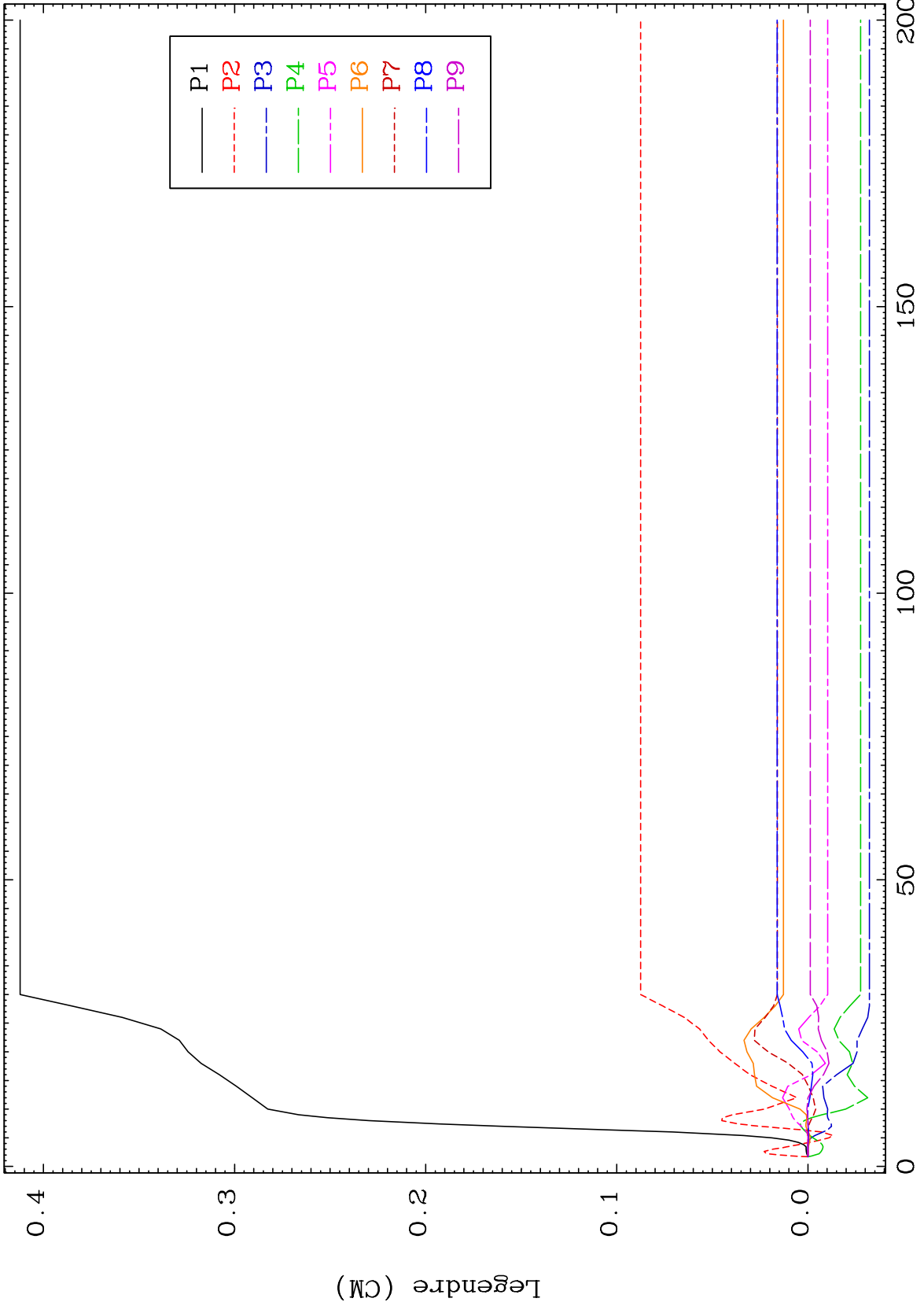
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



41

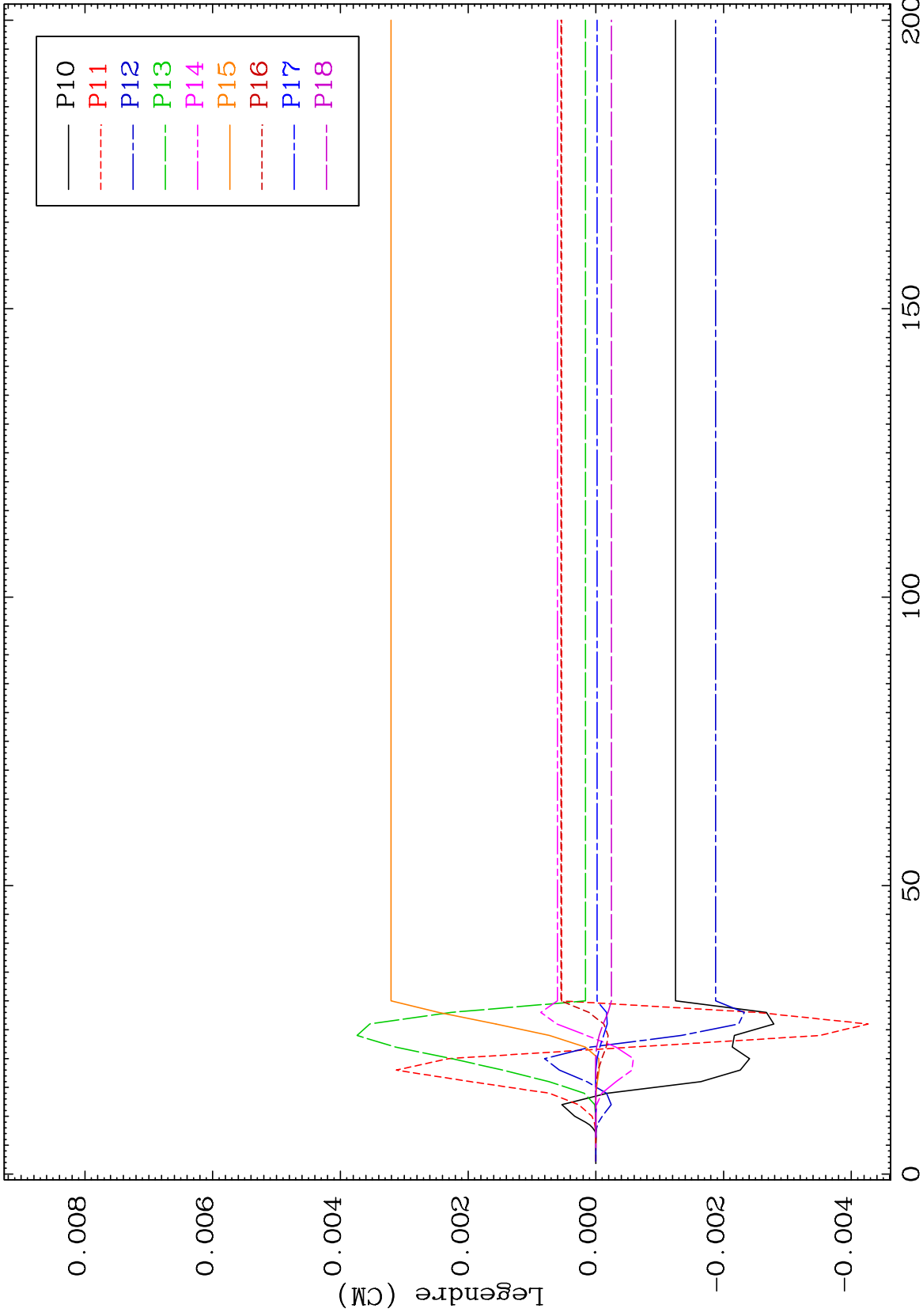
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



42

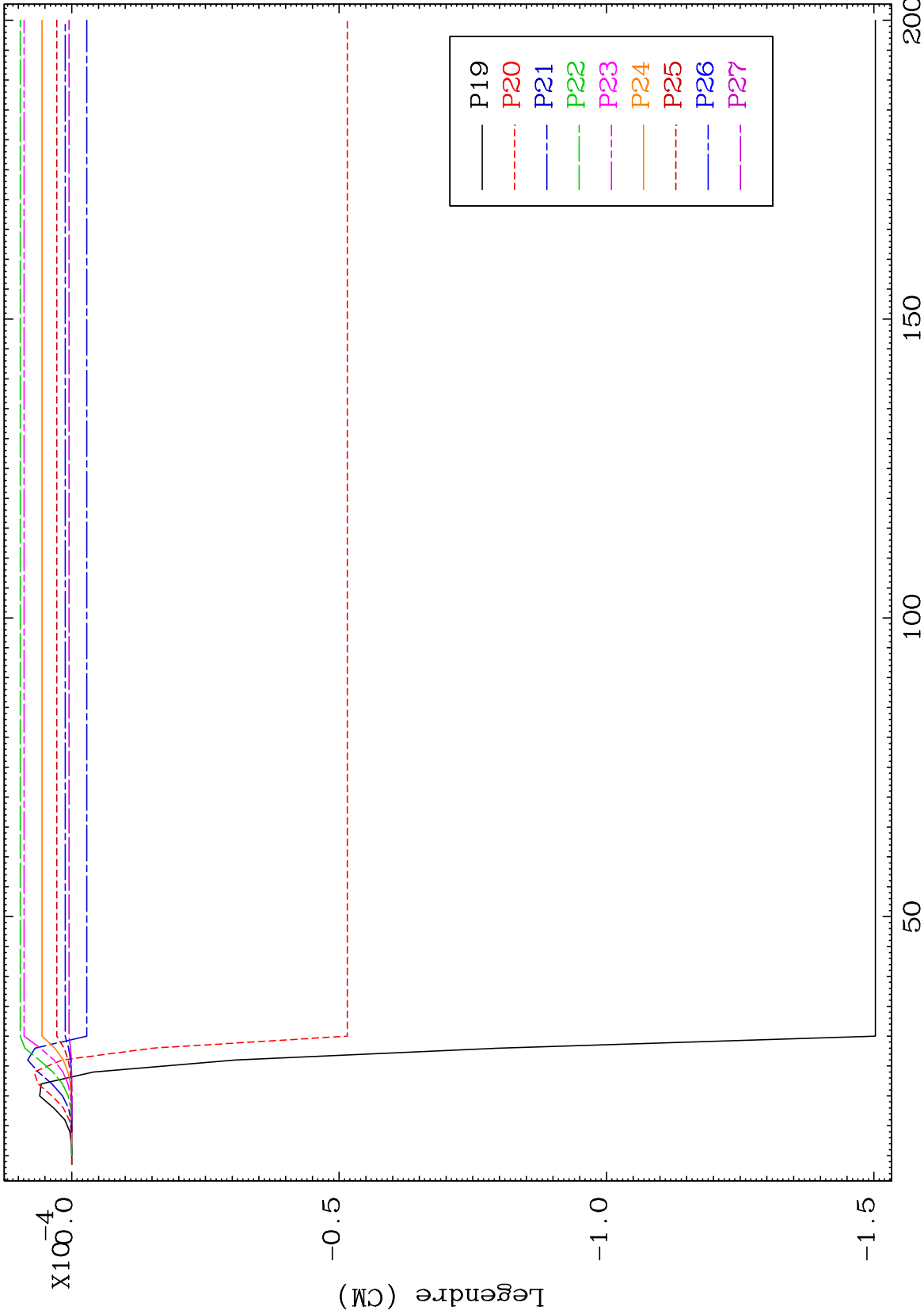
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



43

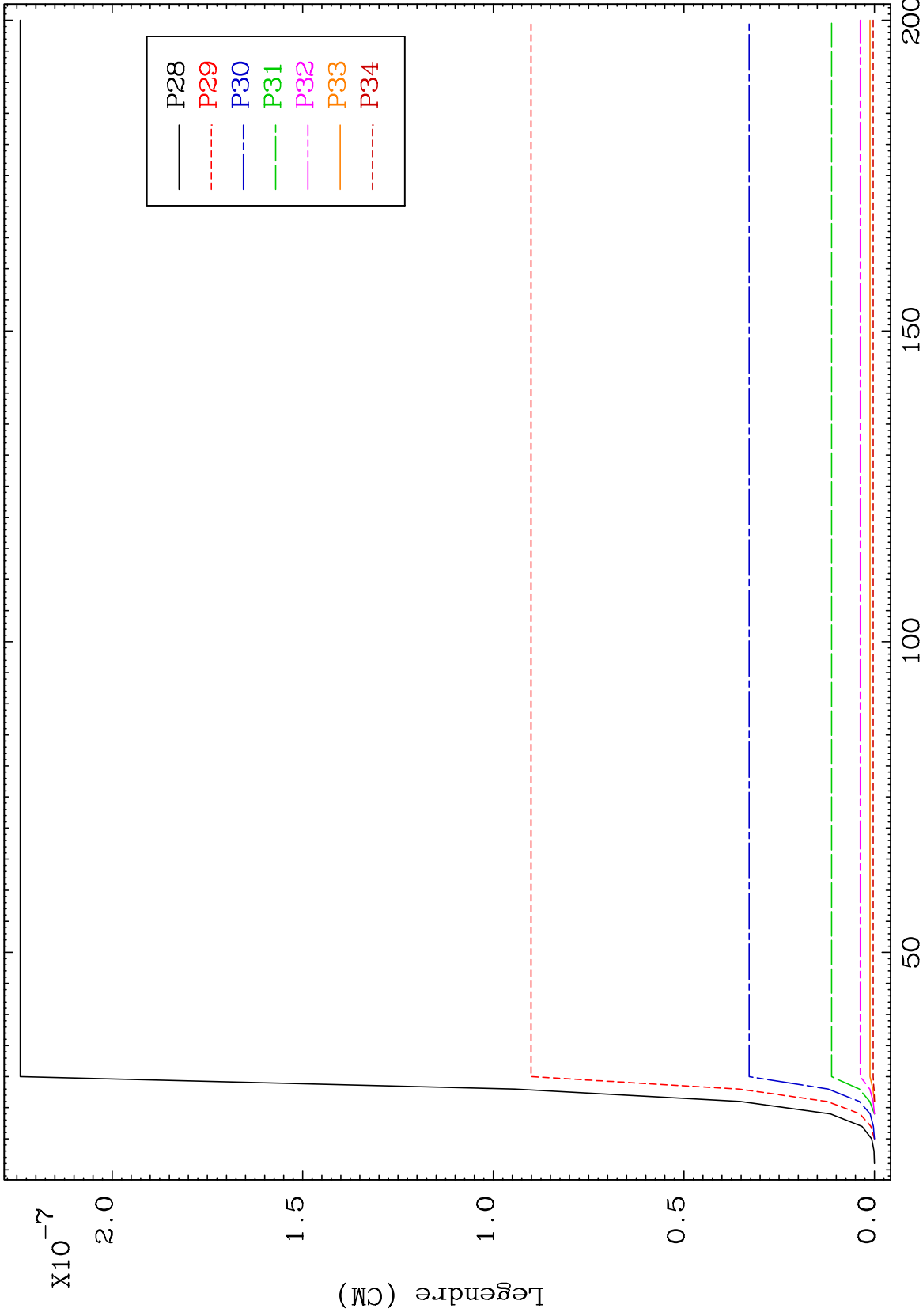
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118

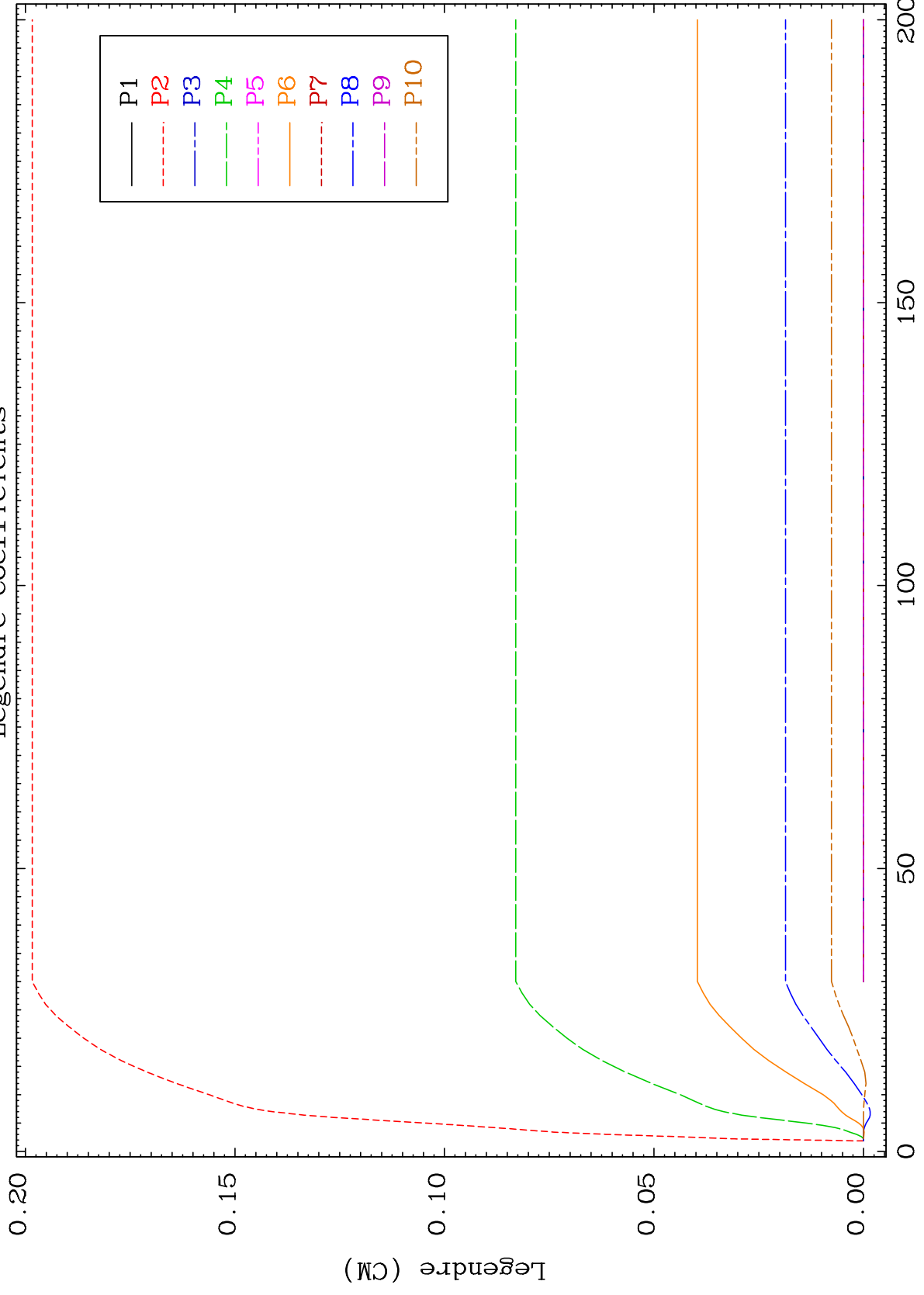


44

Incident Energy (MeV)

46-Pd-118

MAT 4673 MT= 58 (n,n') Level Legendre Coefficients 46-Pd-118

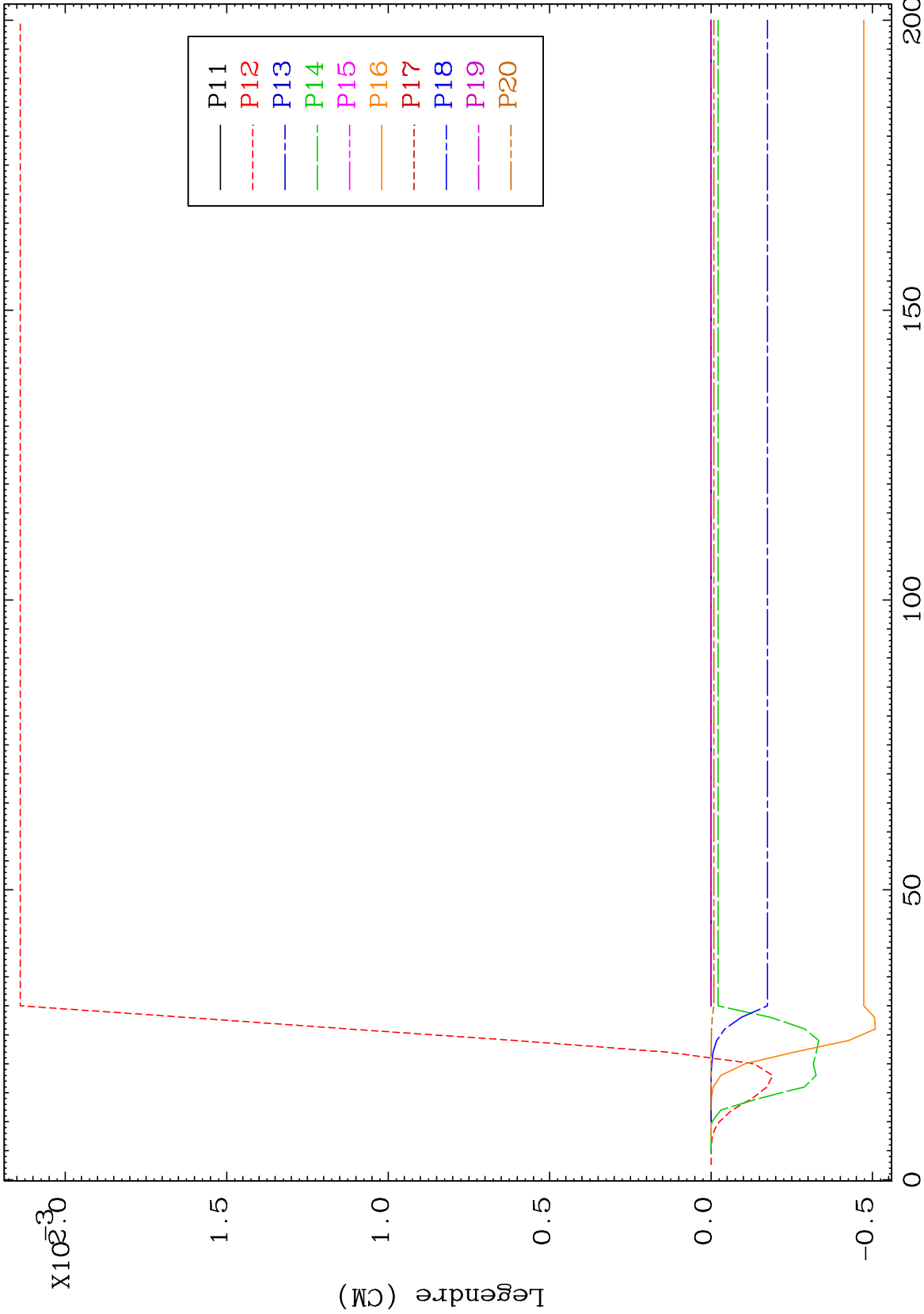


46-Pd-118

MAT 4673

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

46-Pd-118



46

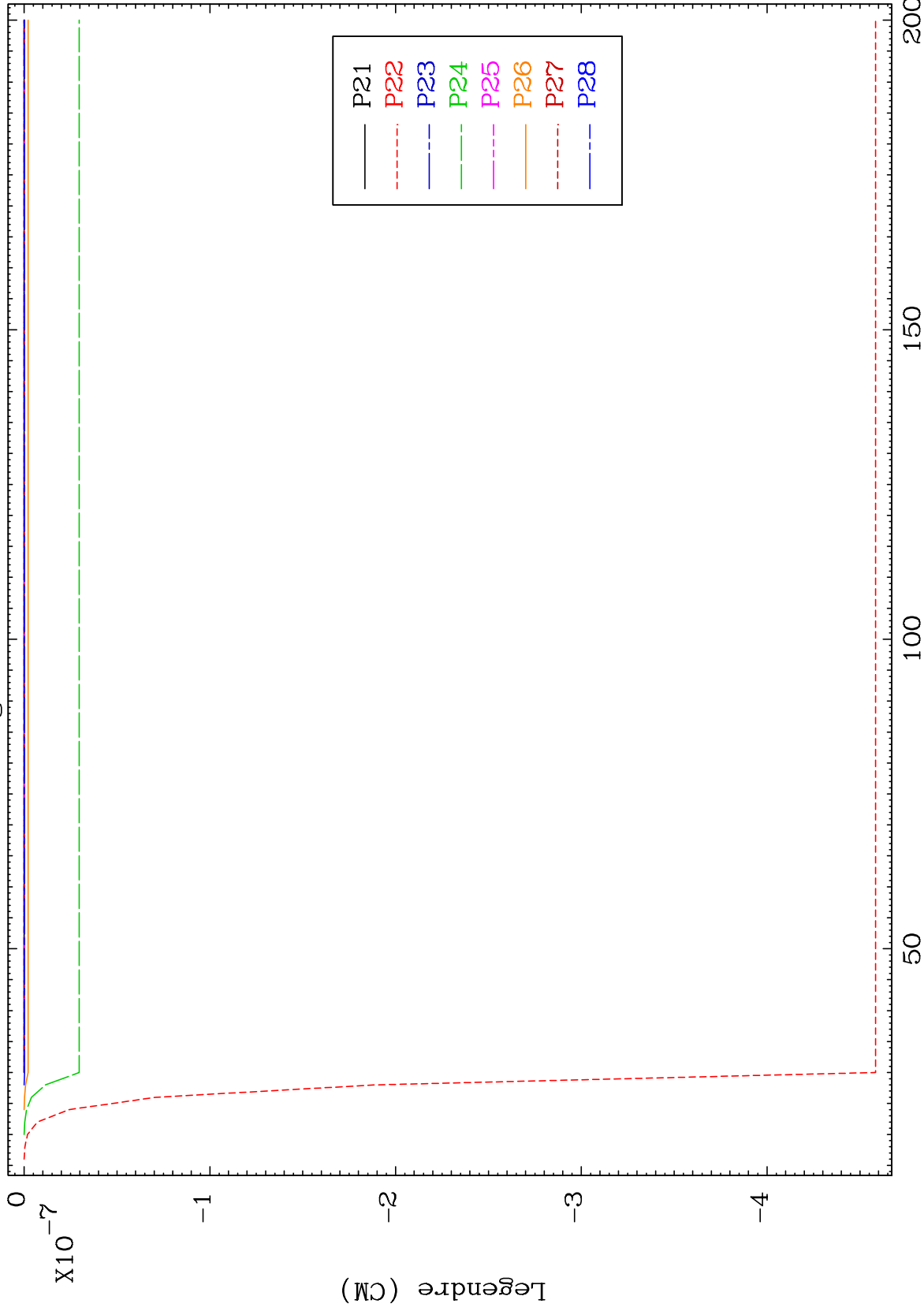
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



47

Incident Energy (MeV)

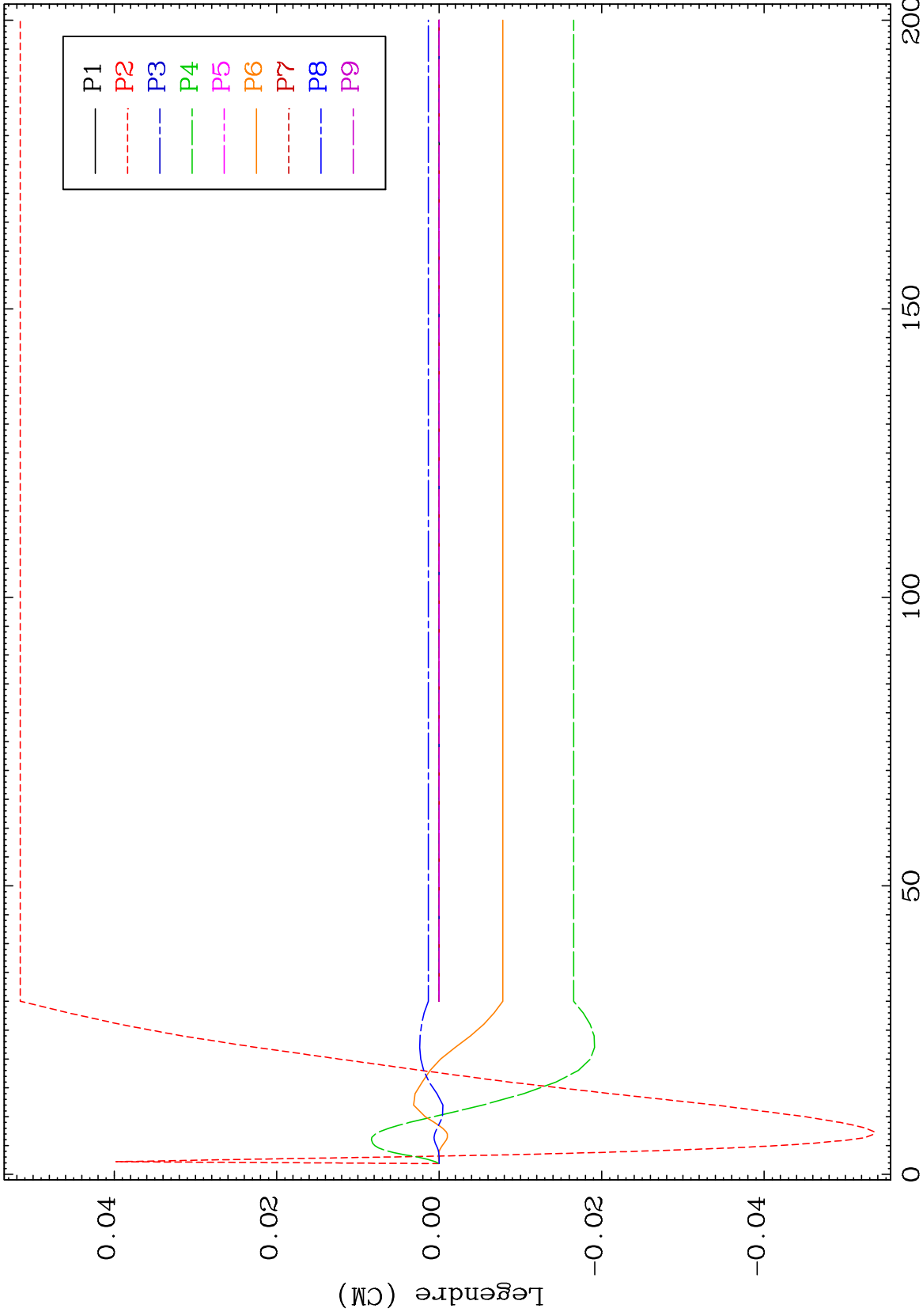
46-Pd-118



MAT 4673

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

46-Pd-118



48

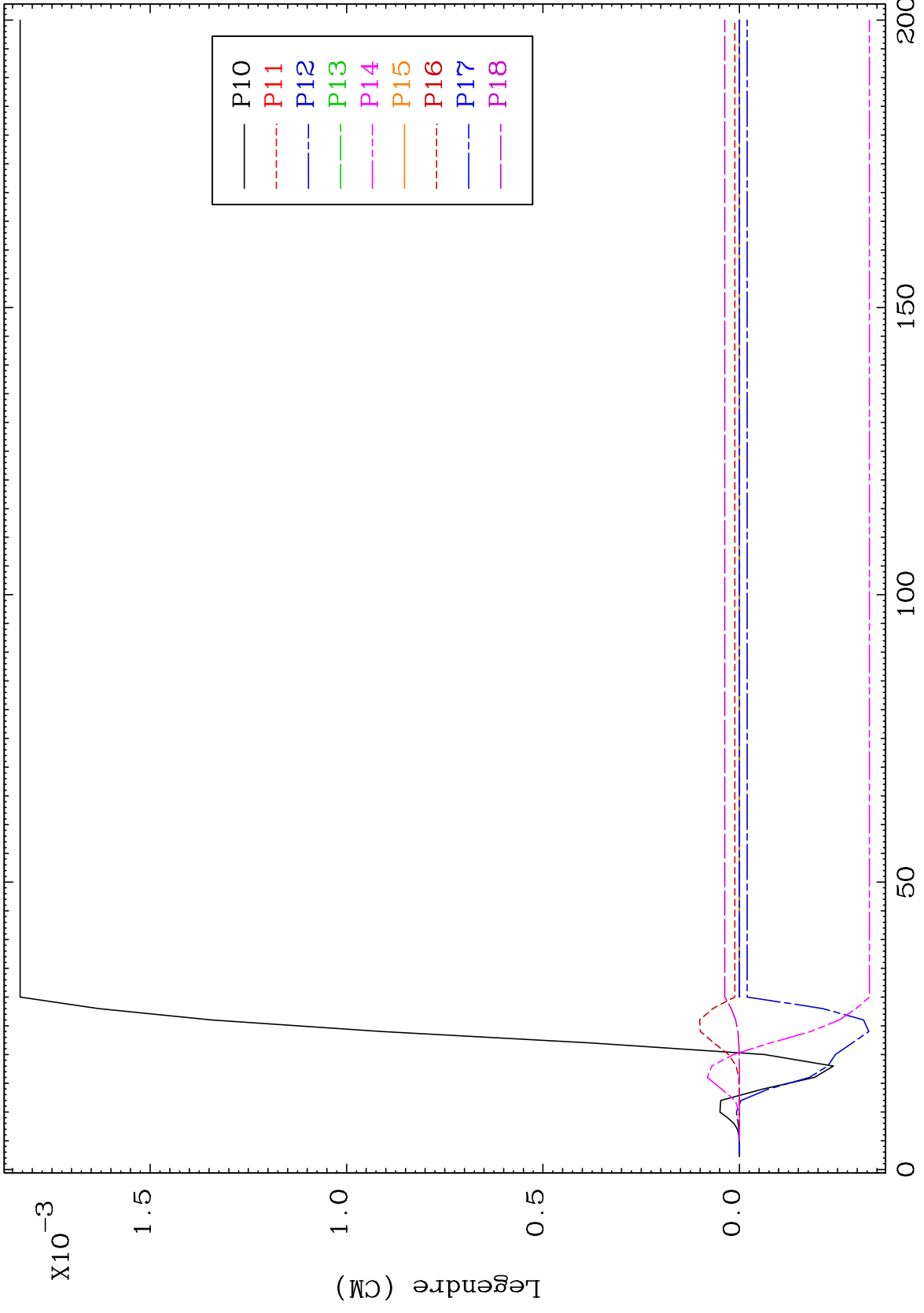
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



49

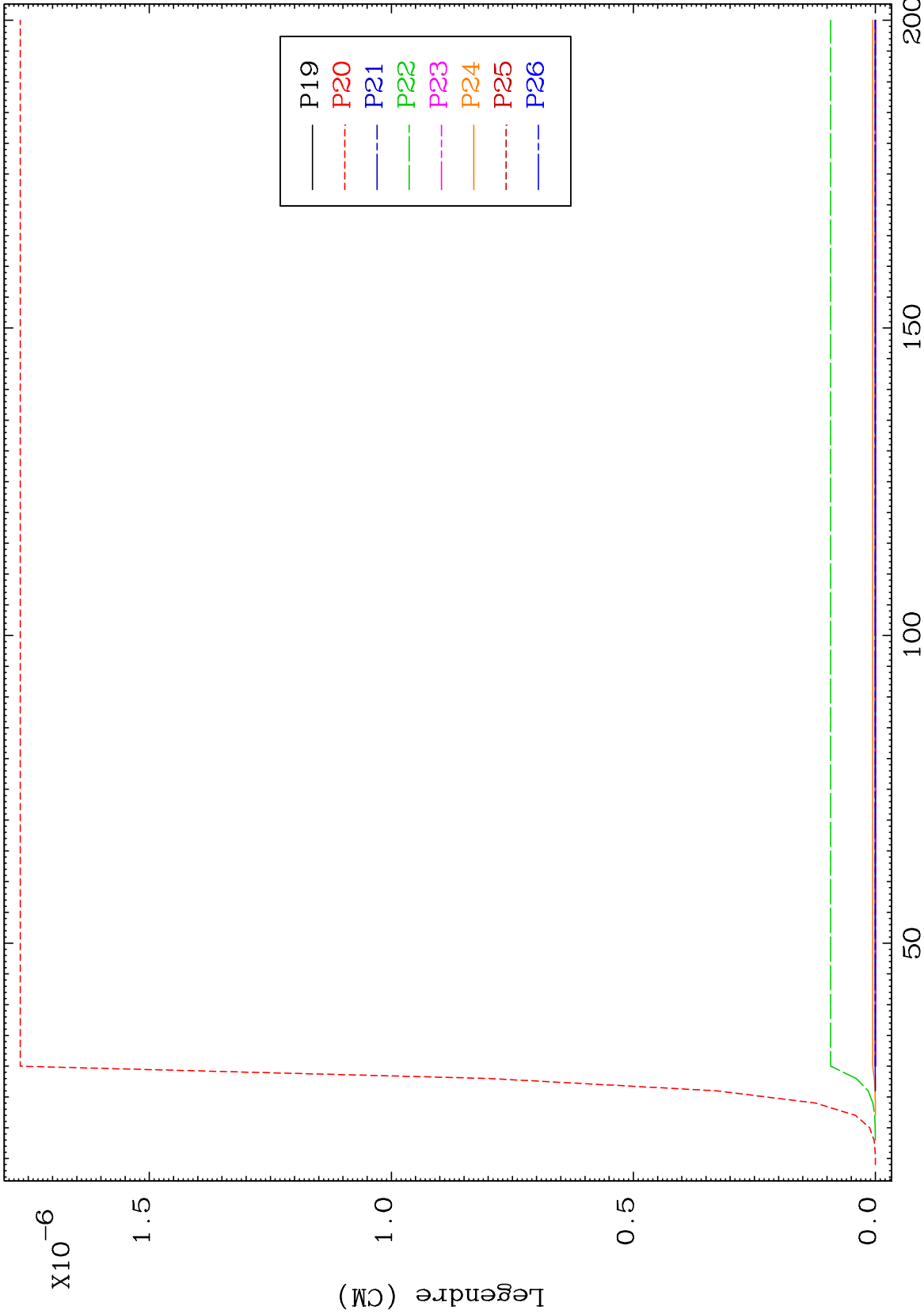
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

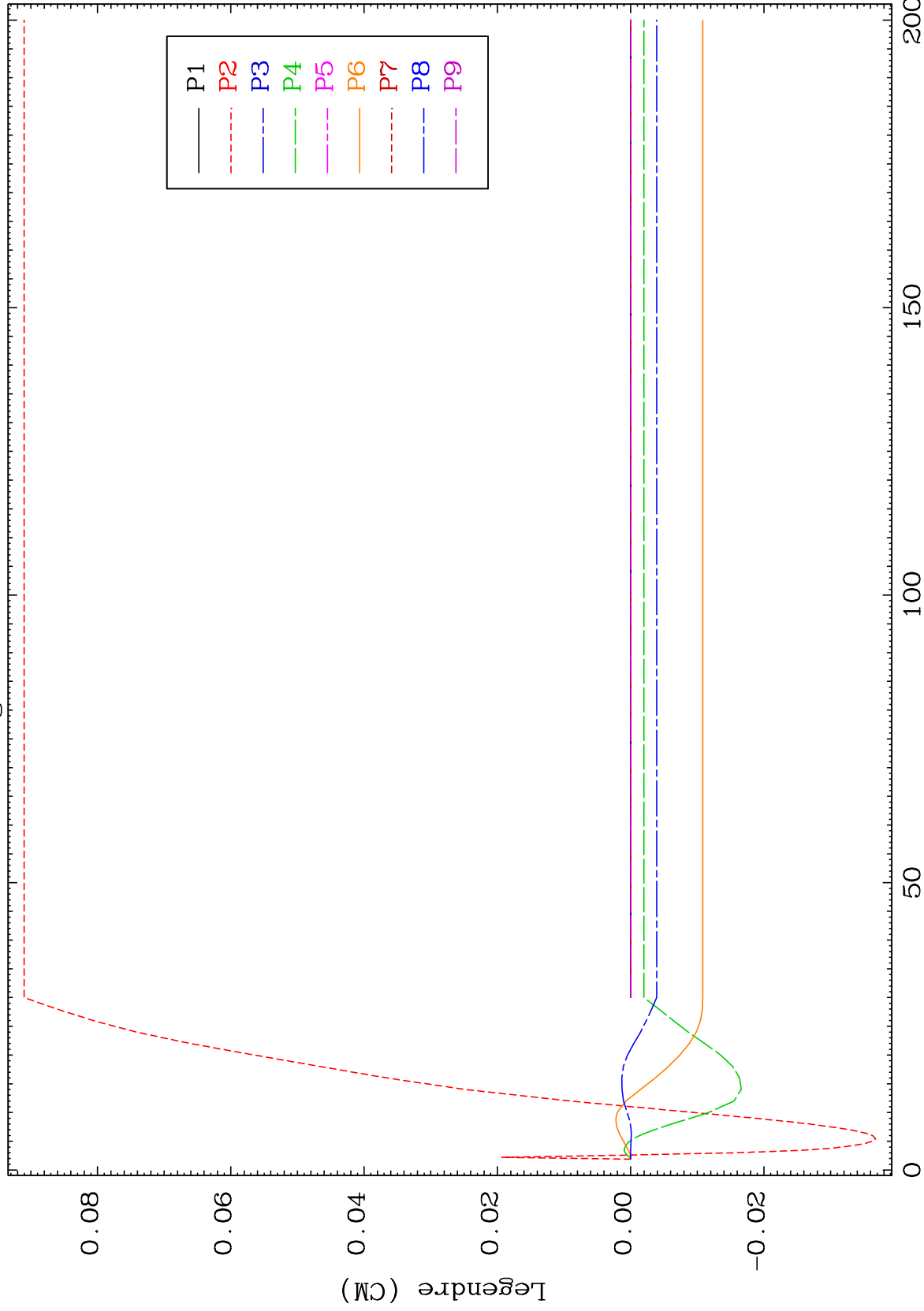
46-Pd-118



MAT 4673

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

46-Pd-118



51

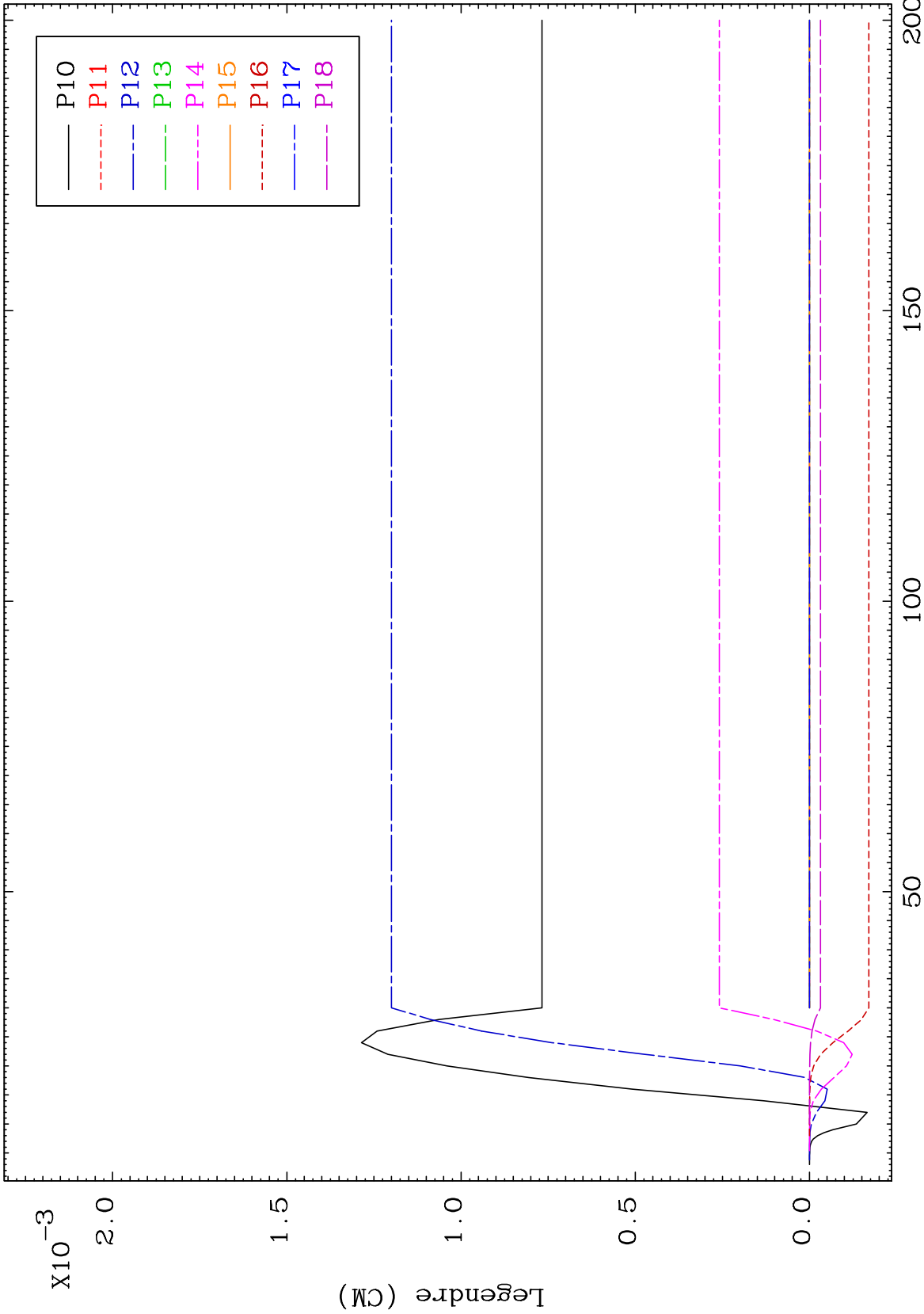
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



52

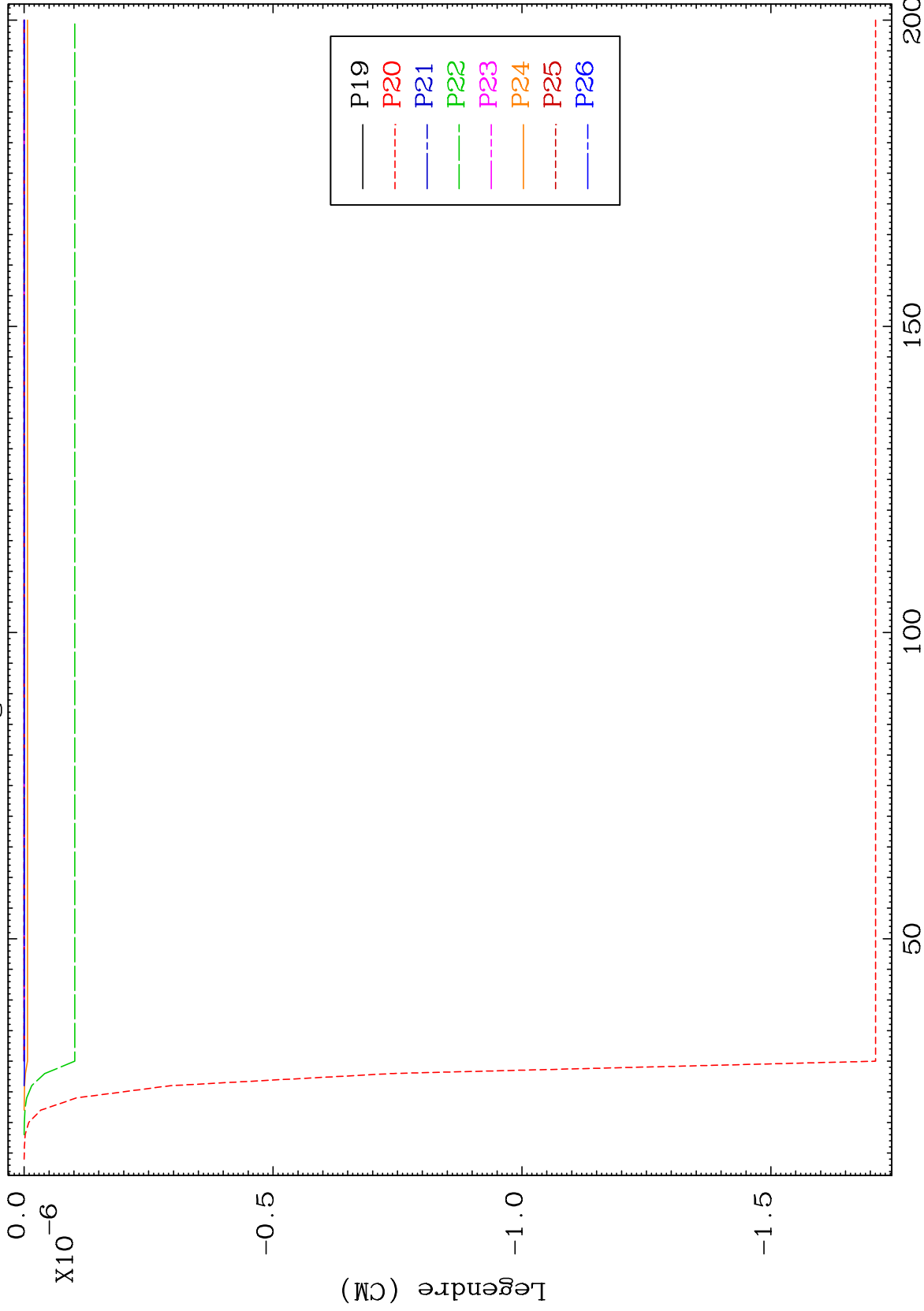
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



53

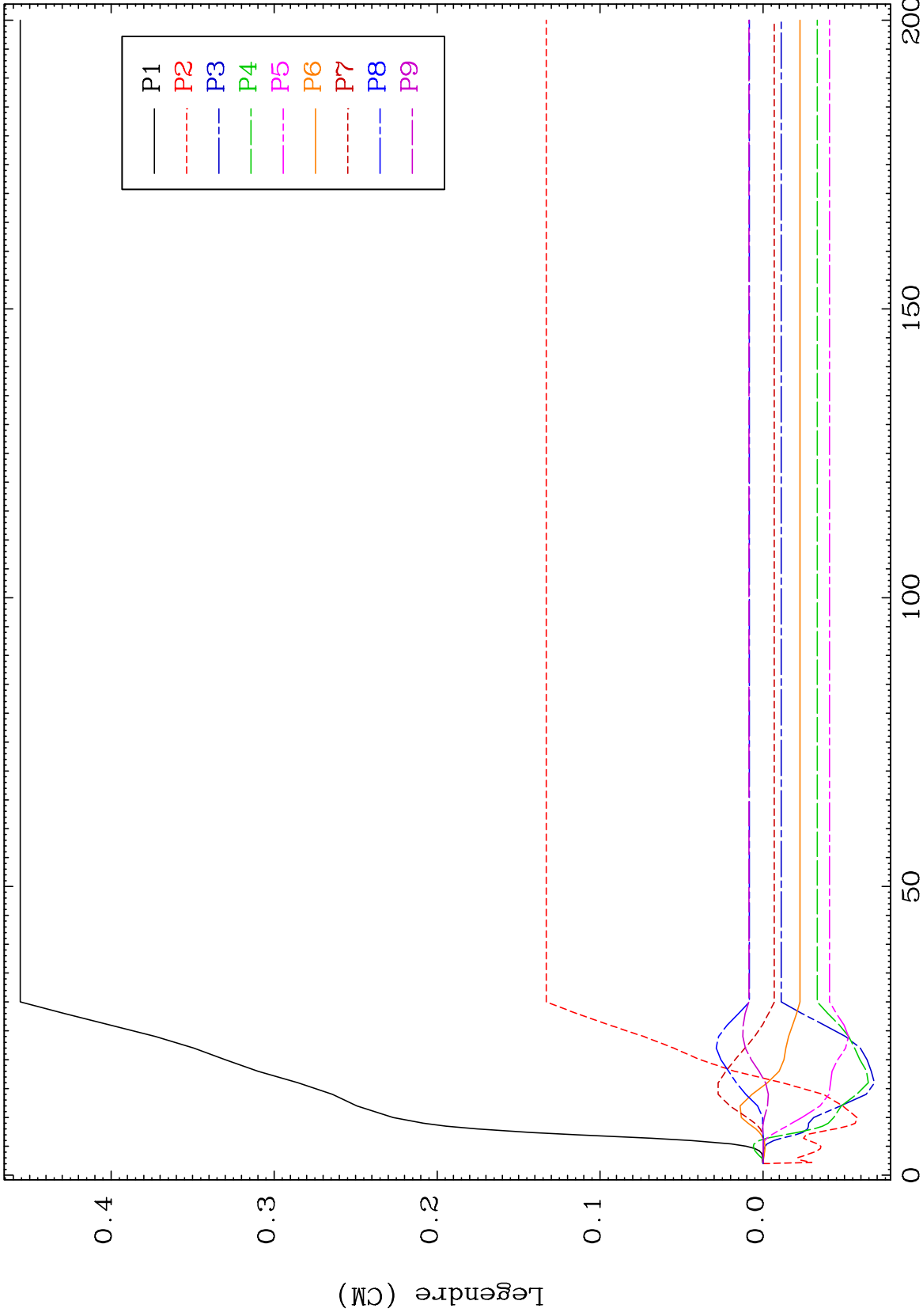
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



54

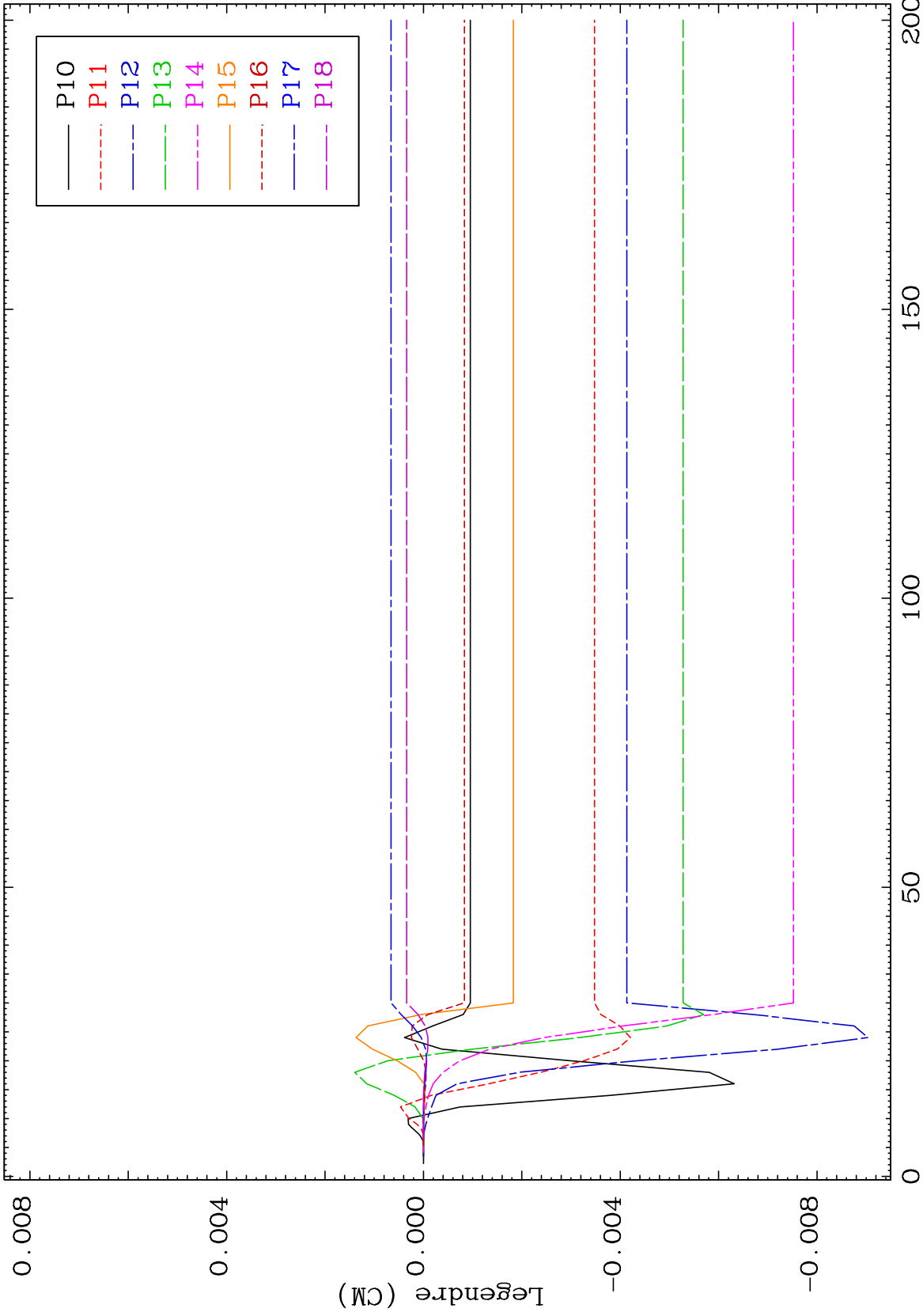
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



55

Incident Energy (MeV)

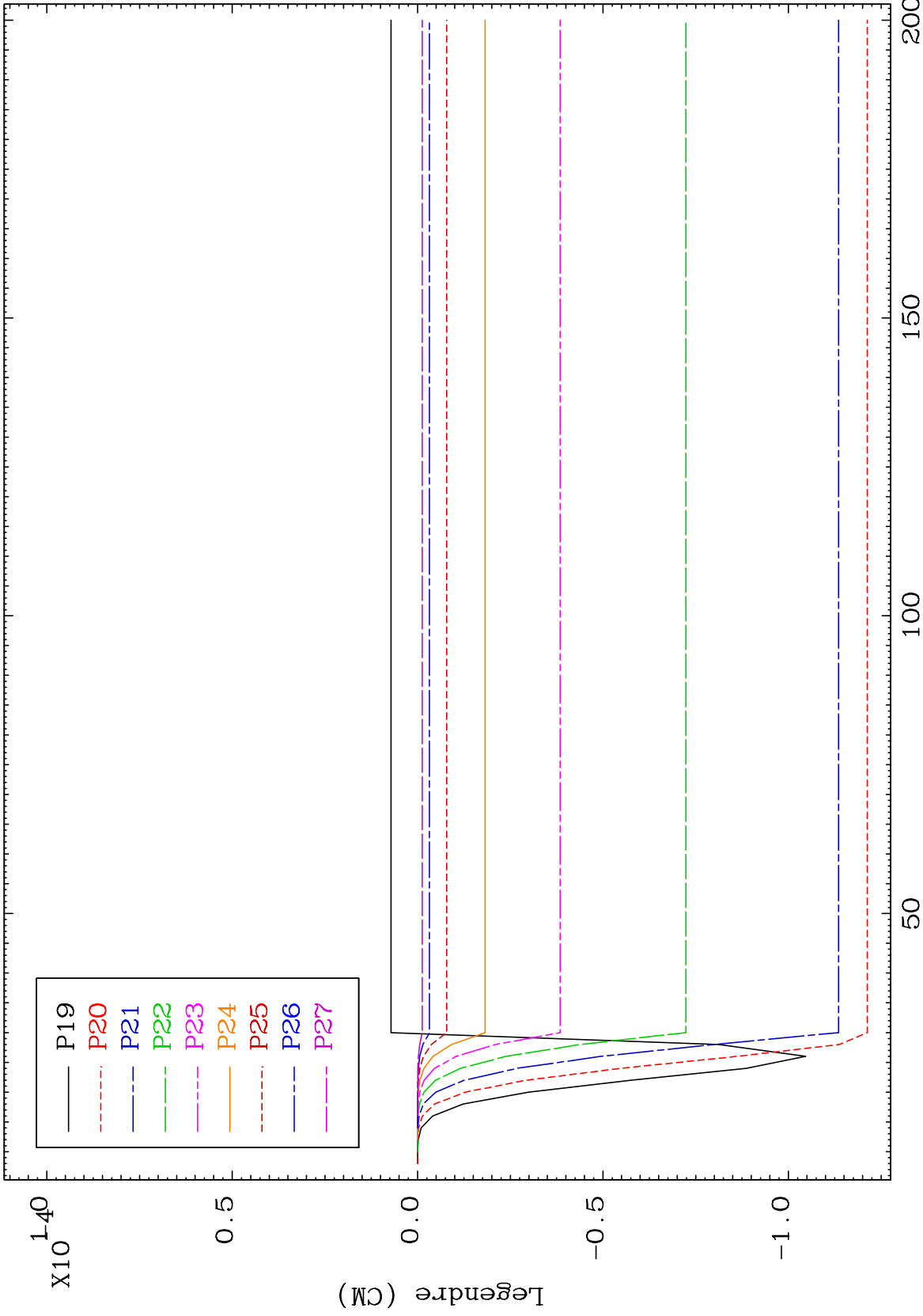
46-Pd-118



MAT 4673

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

46-Pd-118



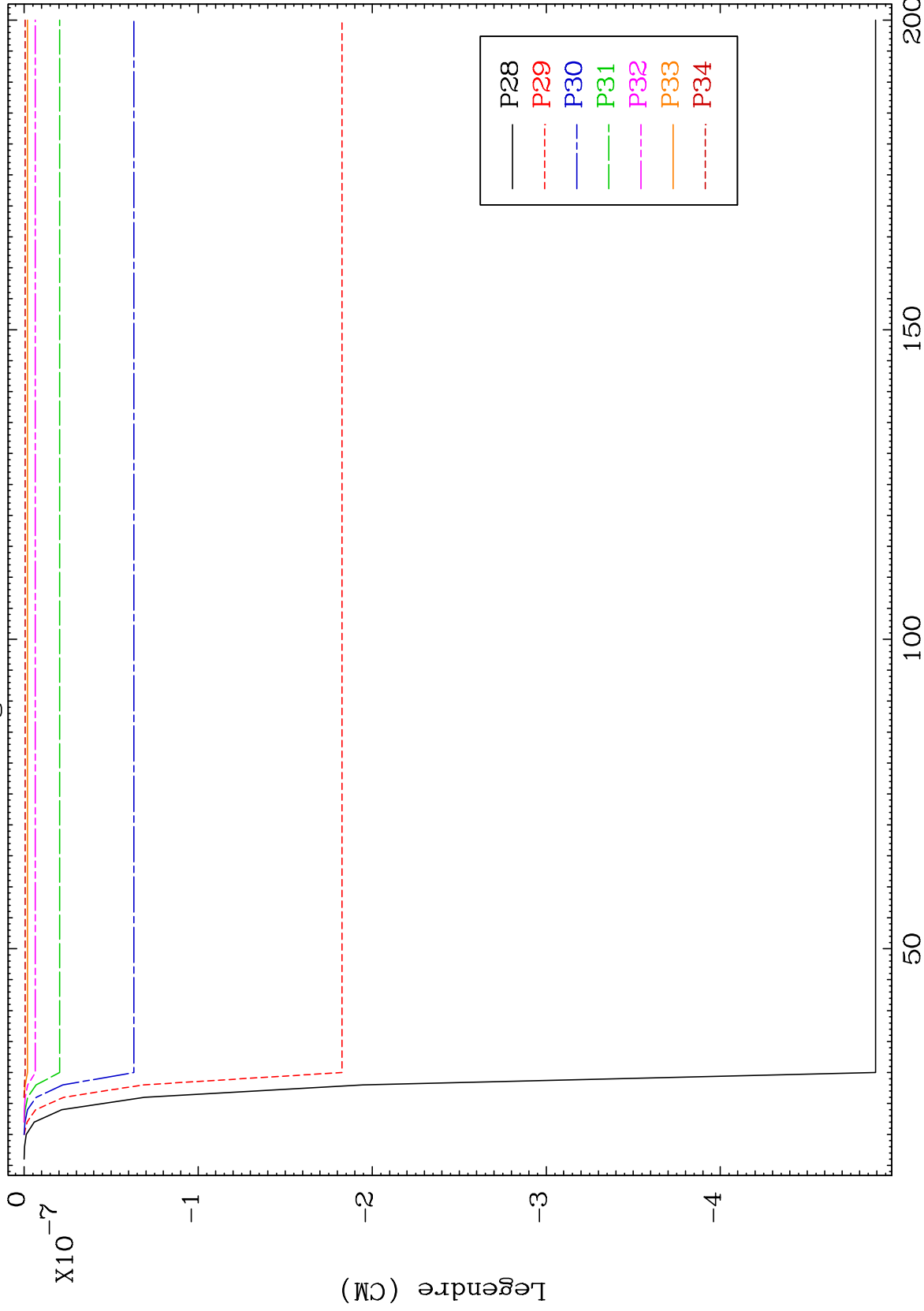
56

46-Pd-118

MAT 4673

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

46-Pd-118



57

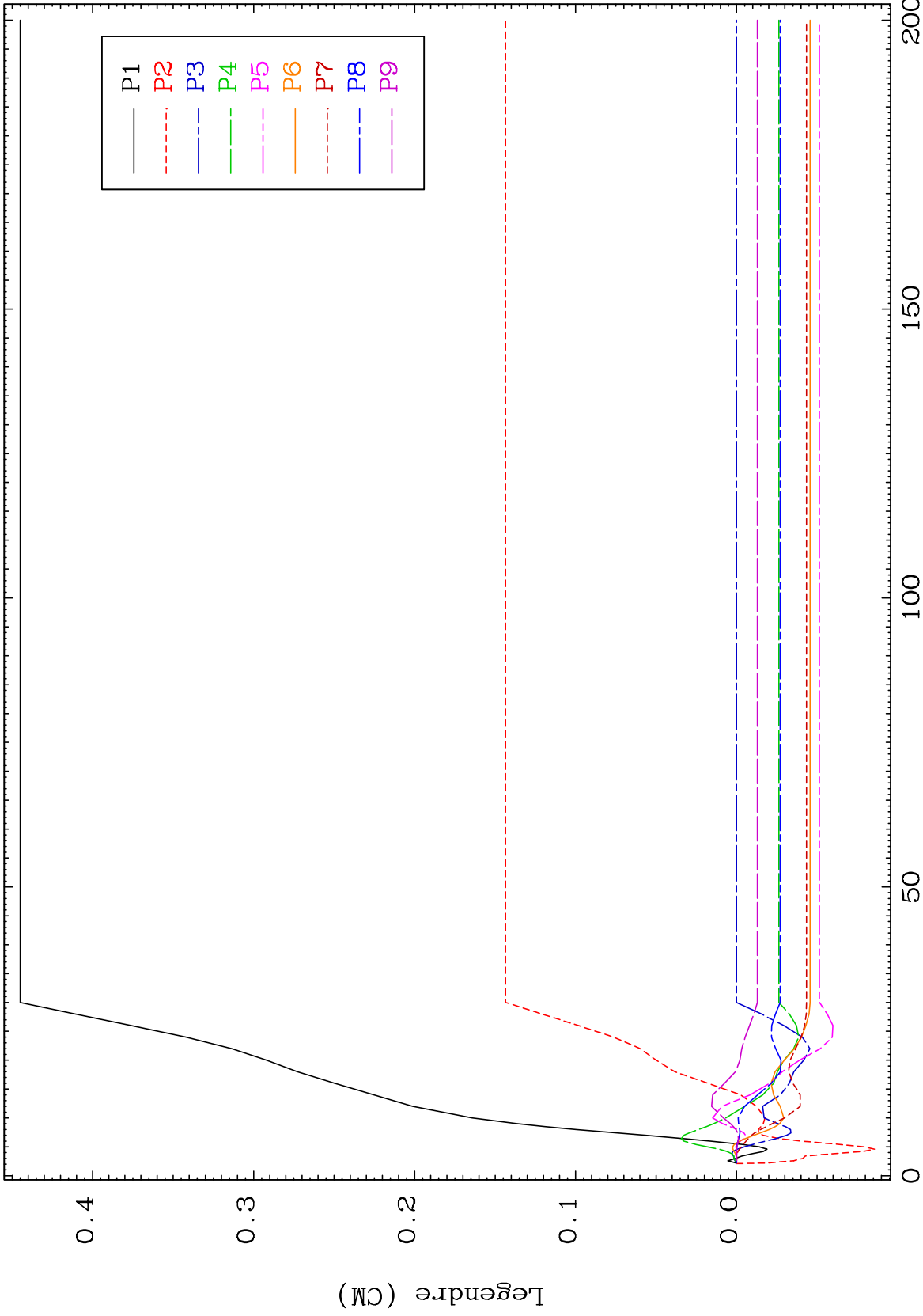
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



58

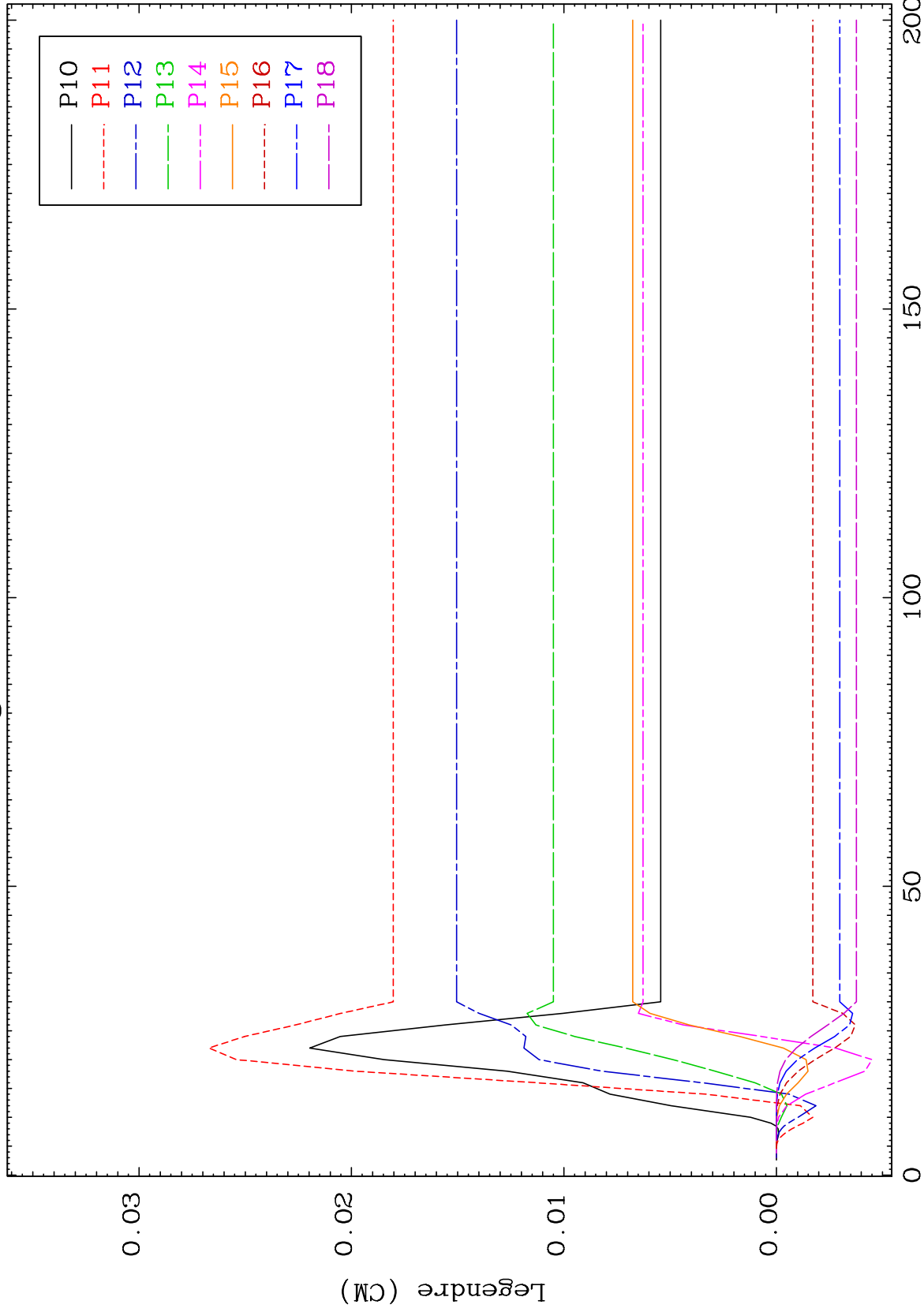
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



59

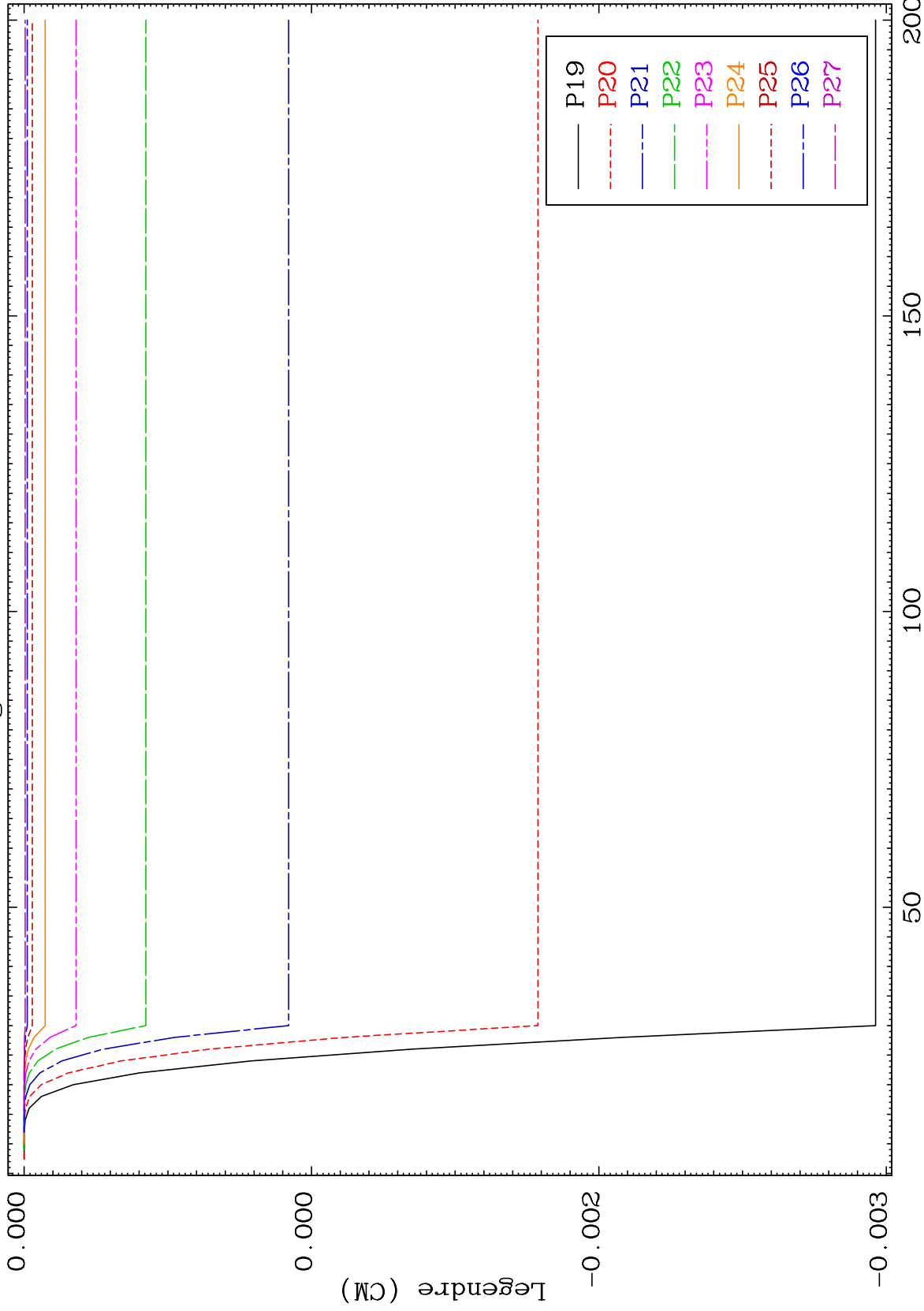
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

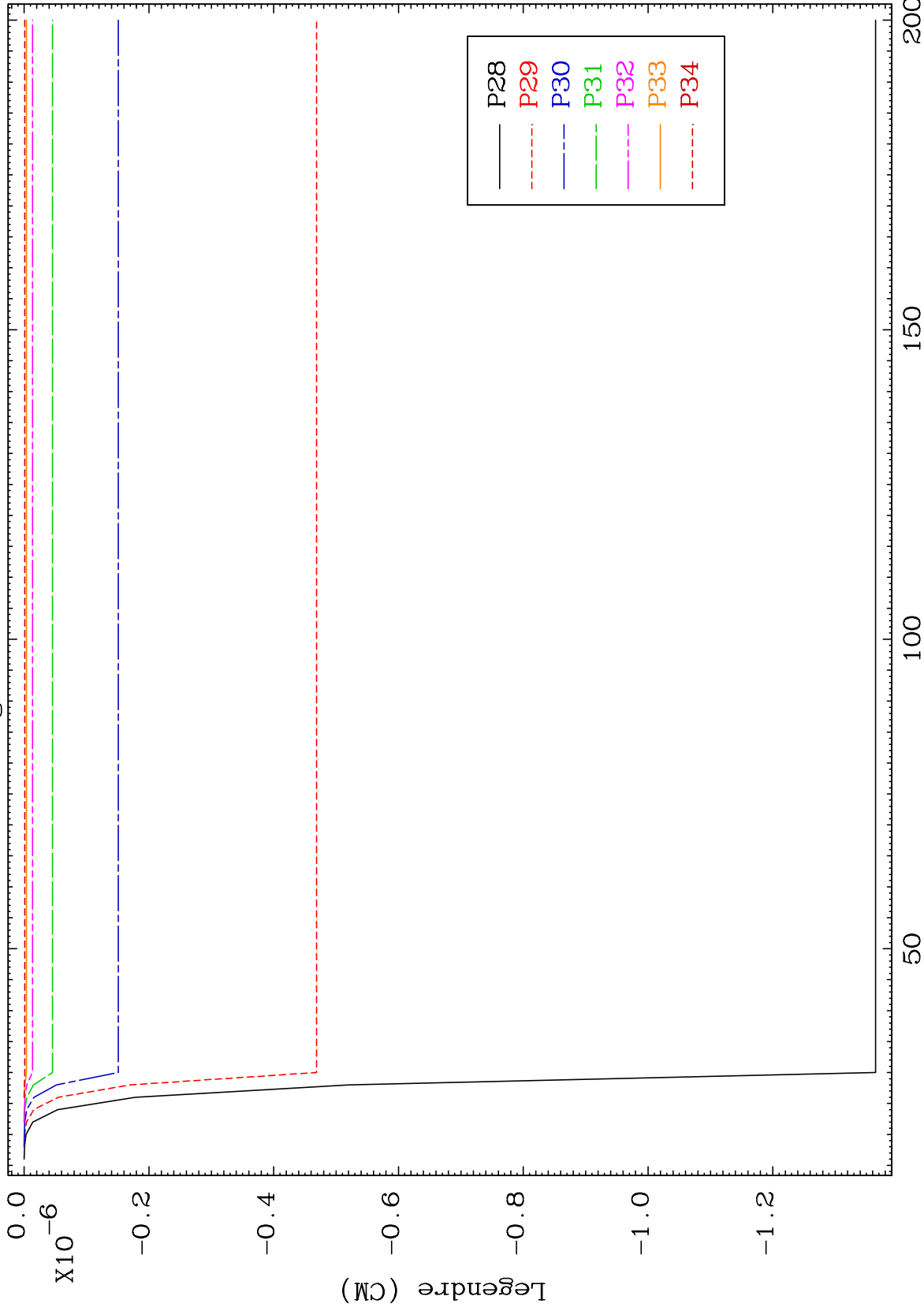
Incident Energy (MeV)

60

MAT 4673

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

46-Pd-118



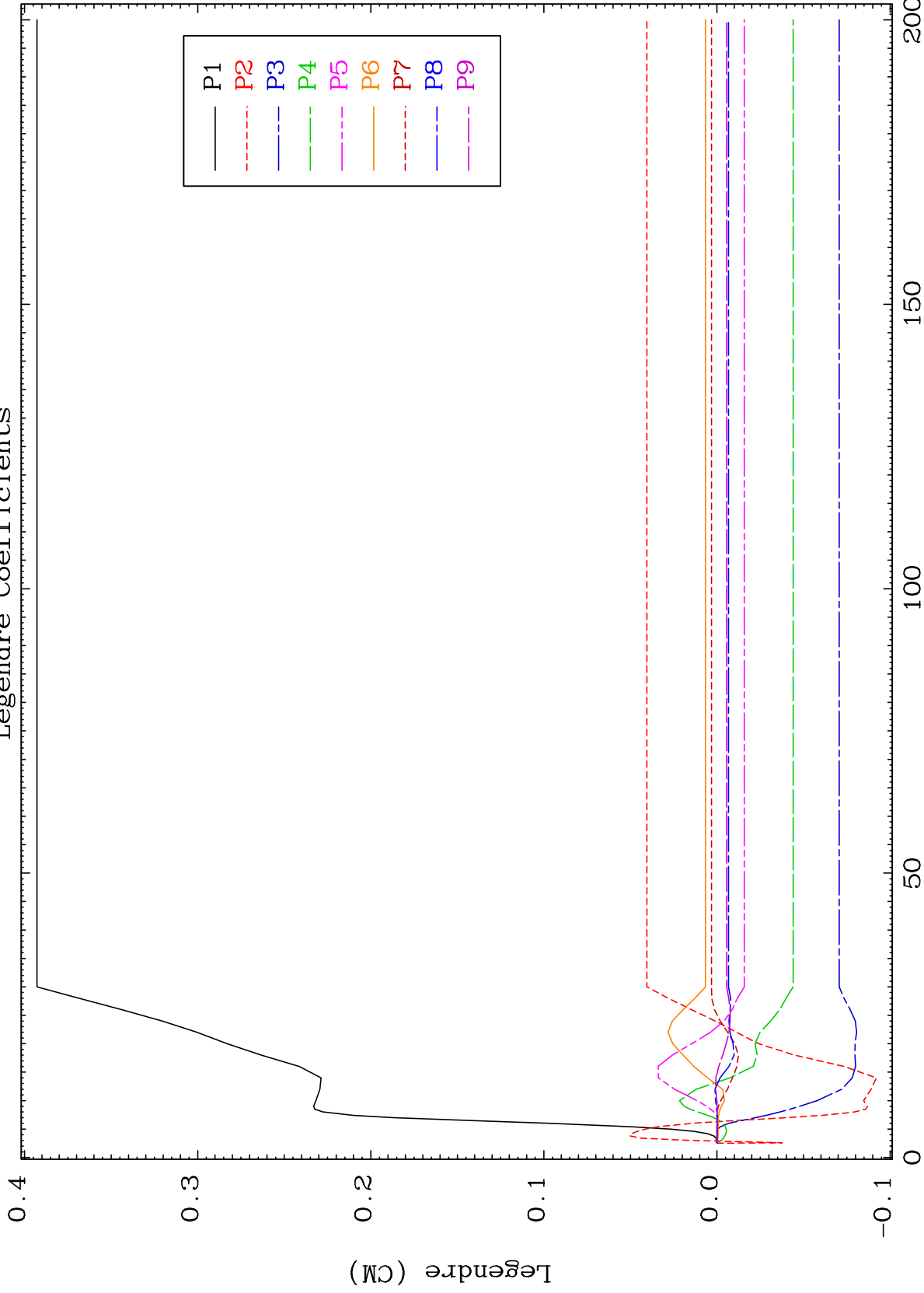
61

46-Pd-118

MAT 4673

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

46-Pd-118



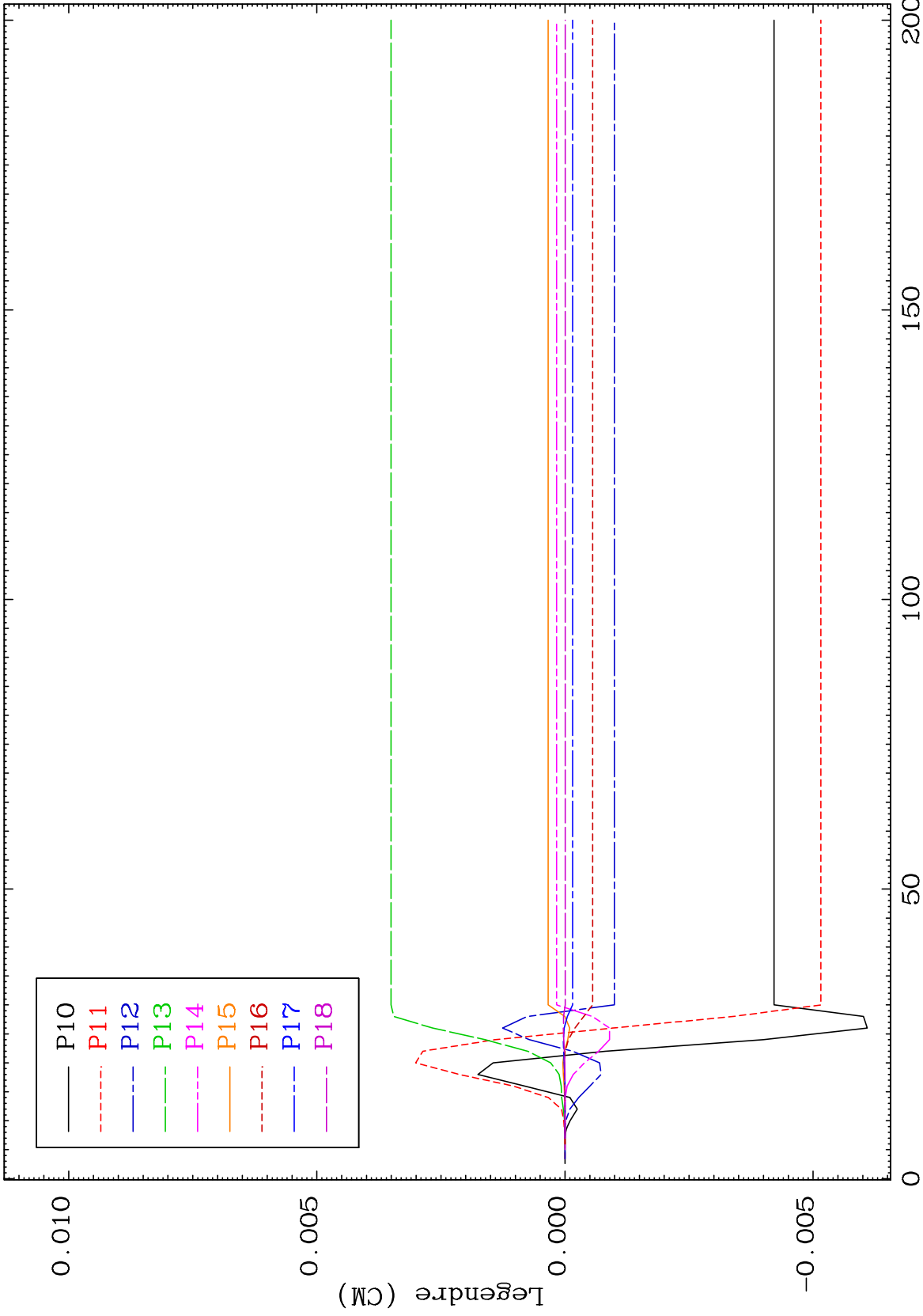
62

46-Pd-118

MAT 4673

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

46-Pd-118



63

Incident Energy (MeV)

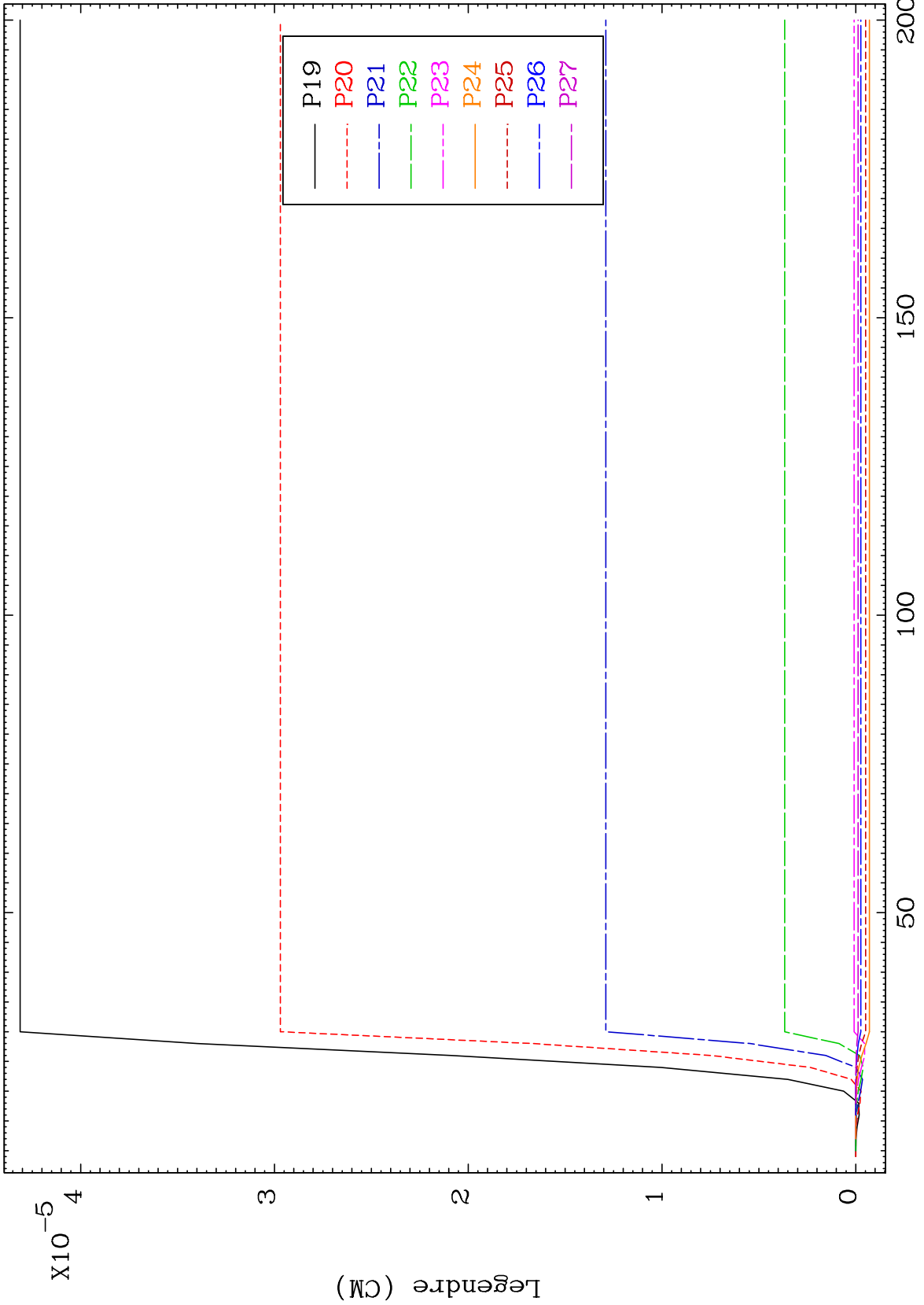
46-Pd-118



MAT 4673

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

46-Pd-118



64

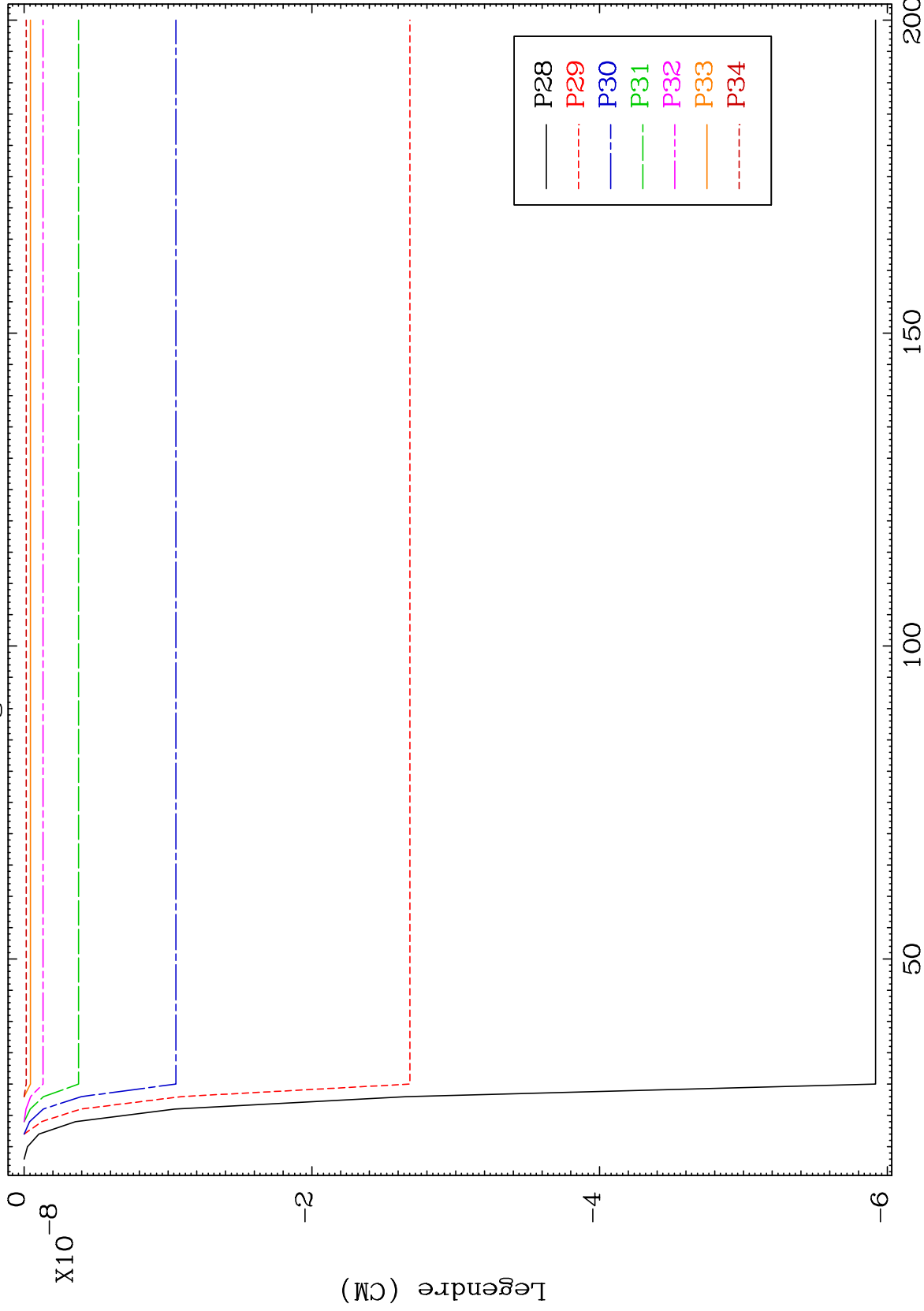
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

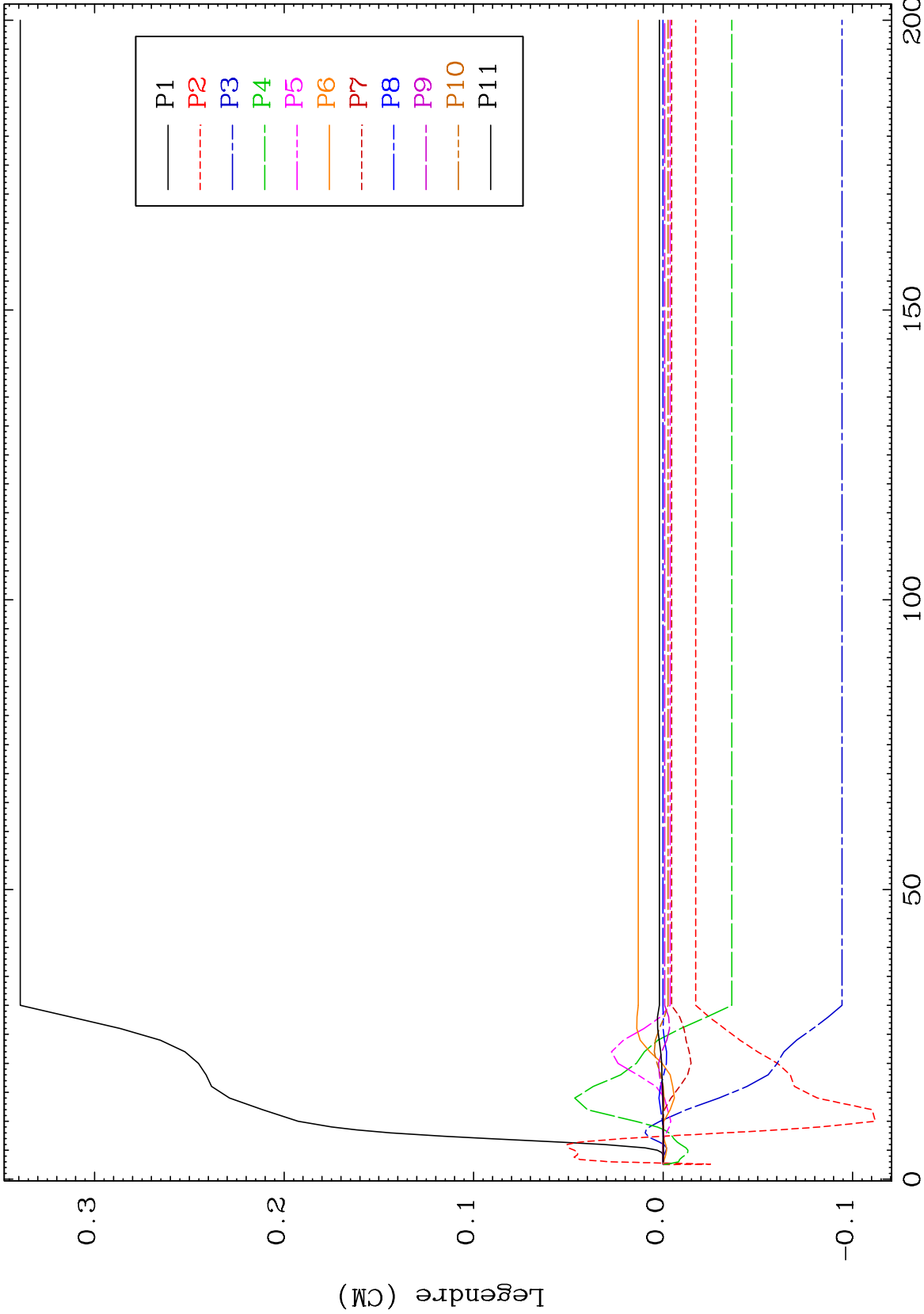
Incident Energy (MeV)

65

MAT 4673

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

46-Pd-118



66

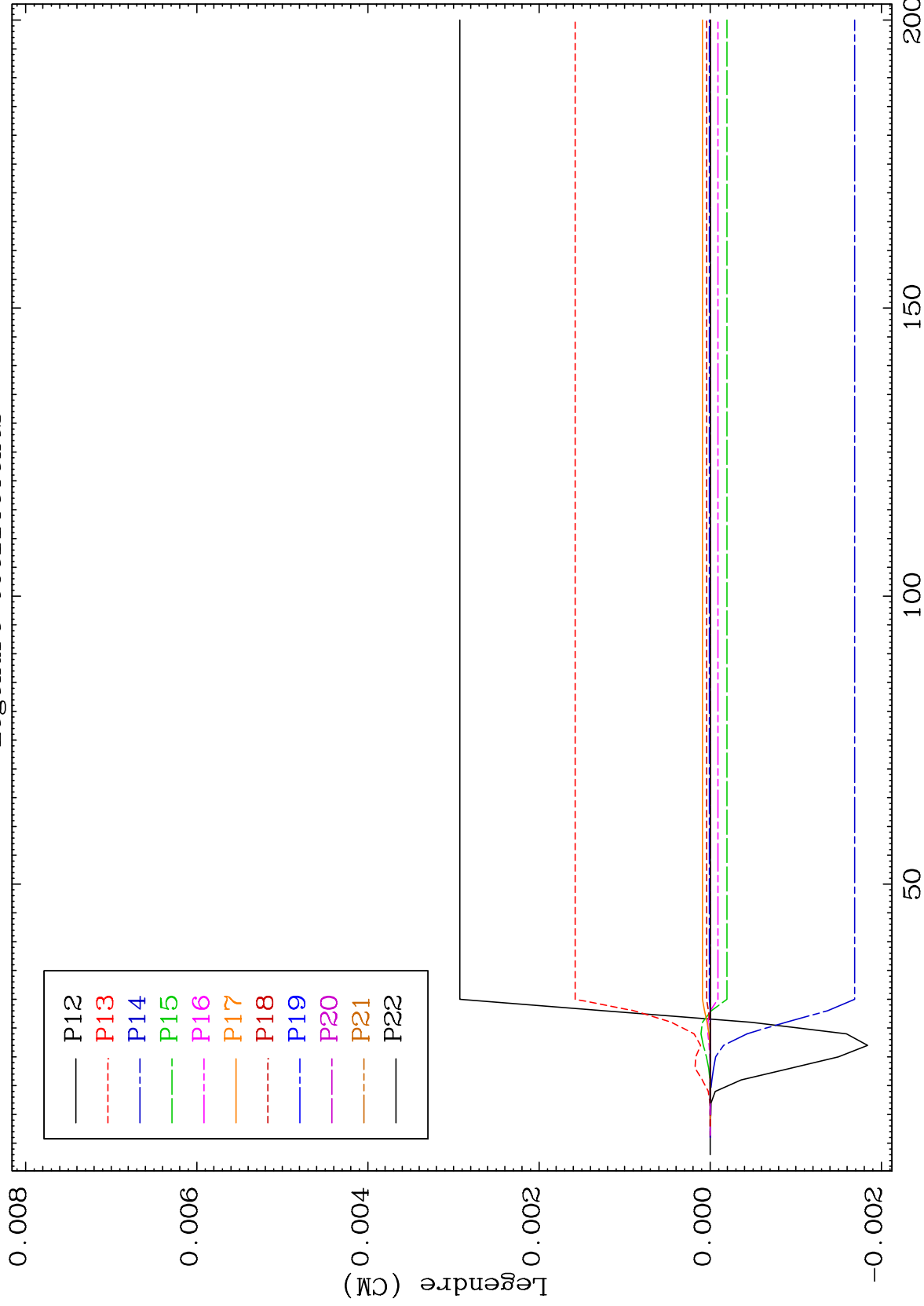
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



67

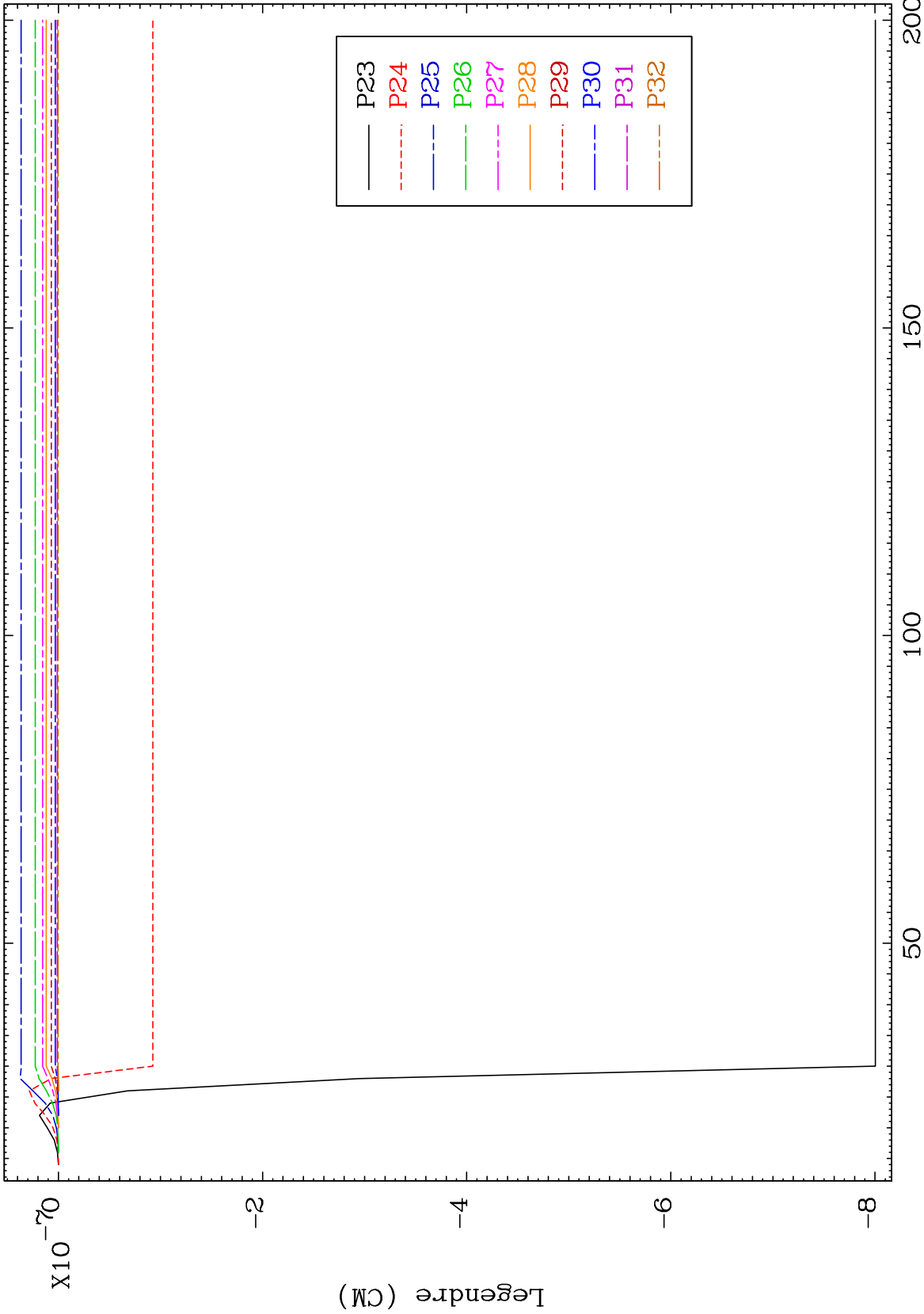
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



68

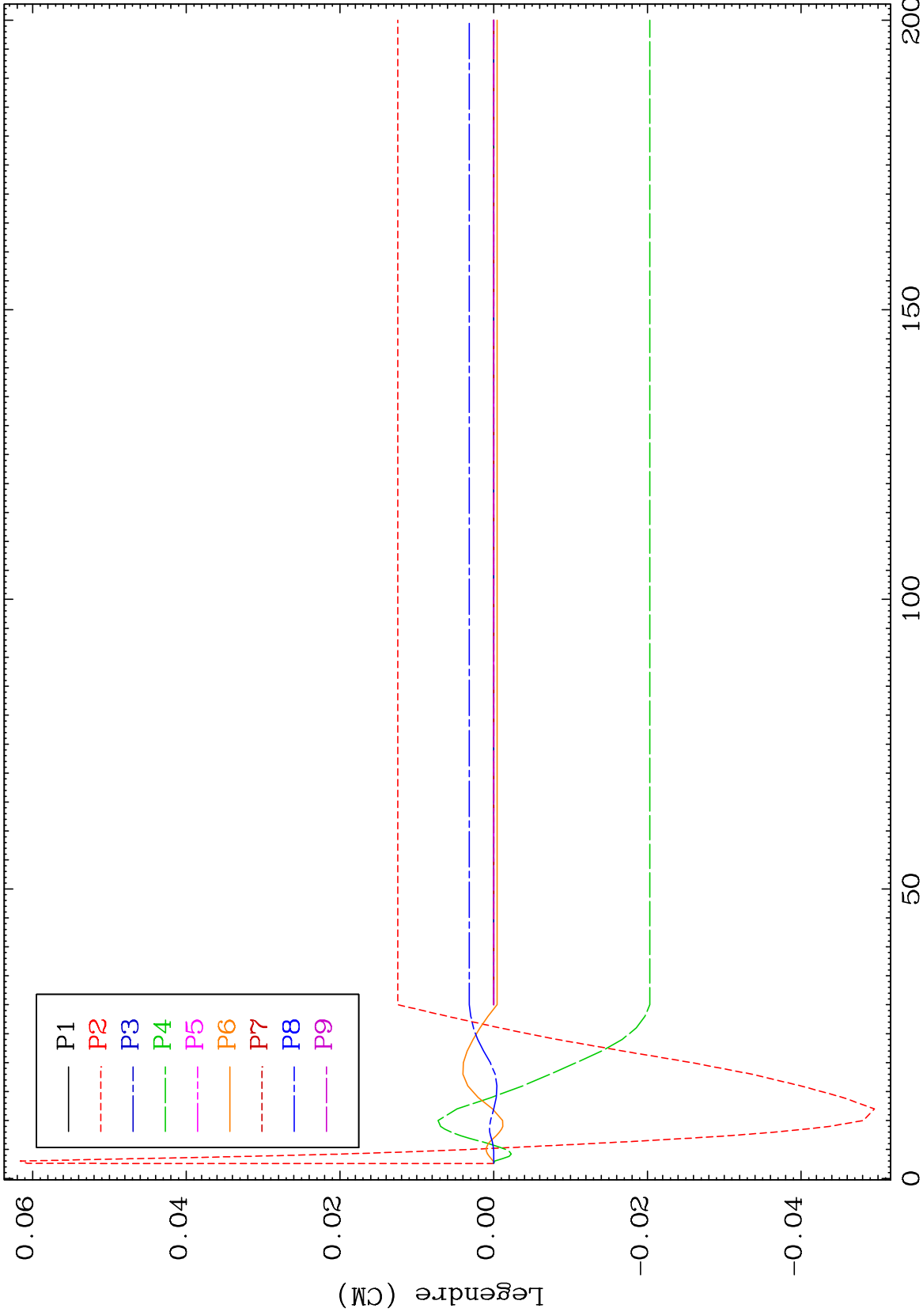
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



69

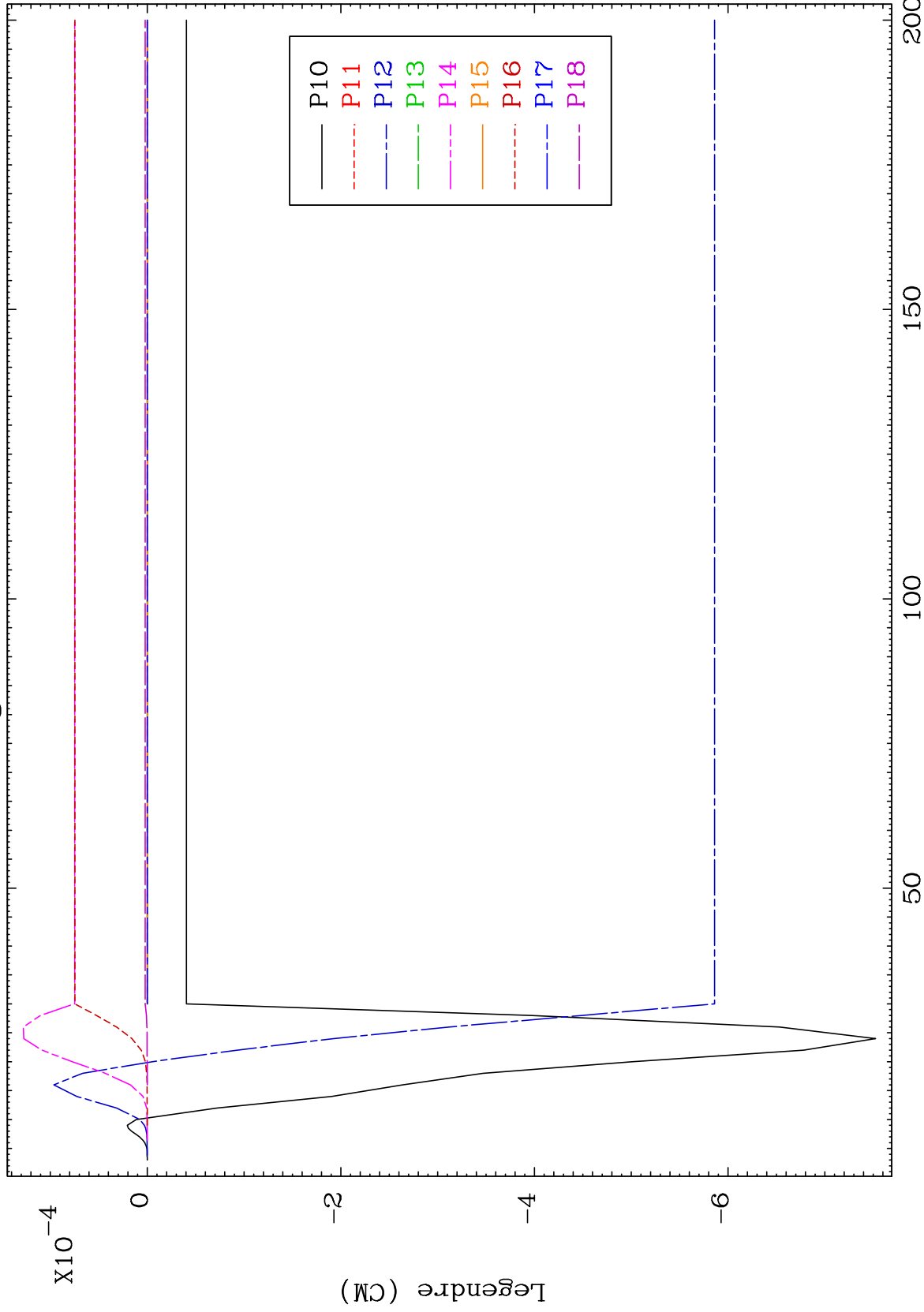
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



70

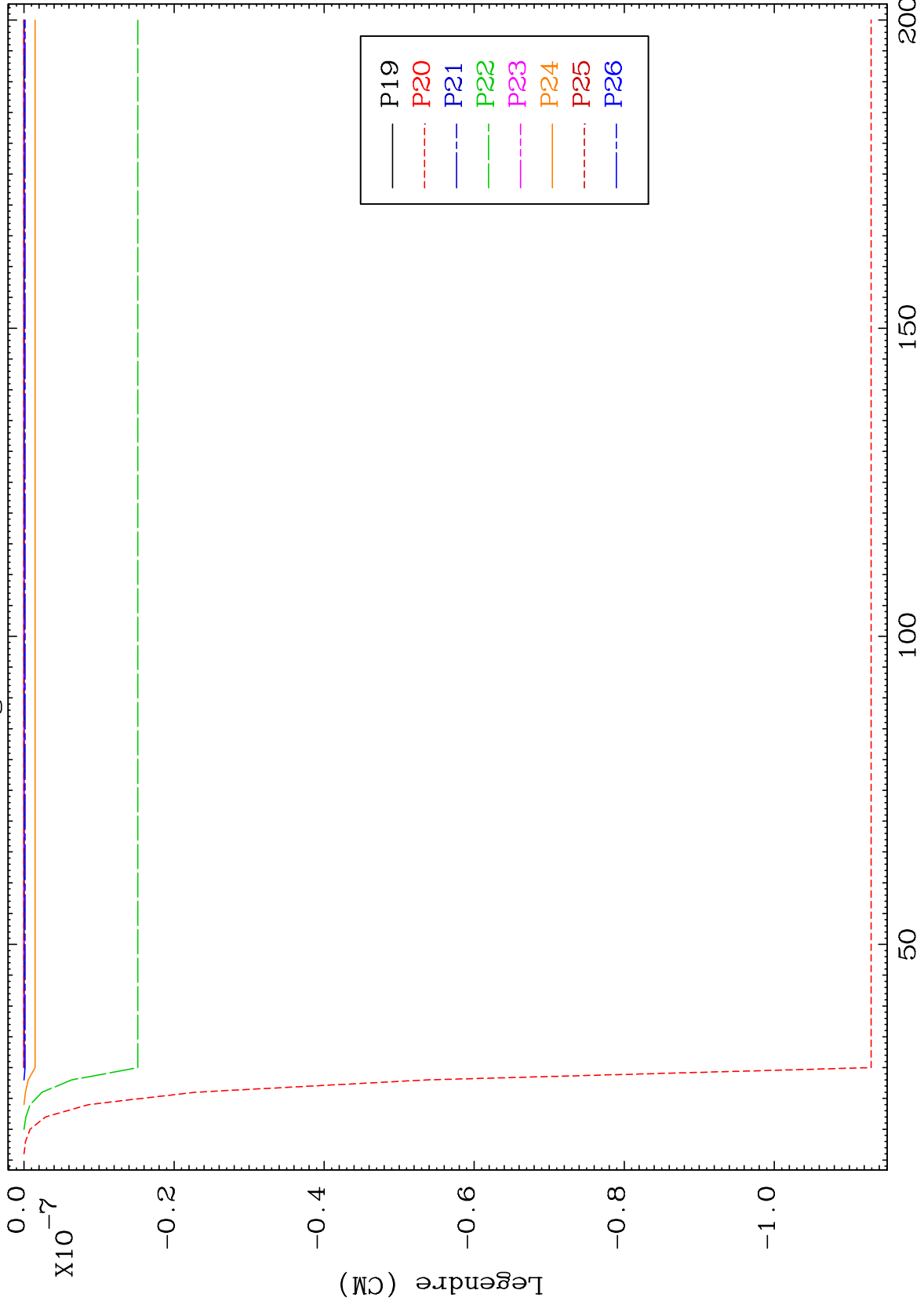
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

Incident Energy (MeV)

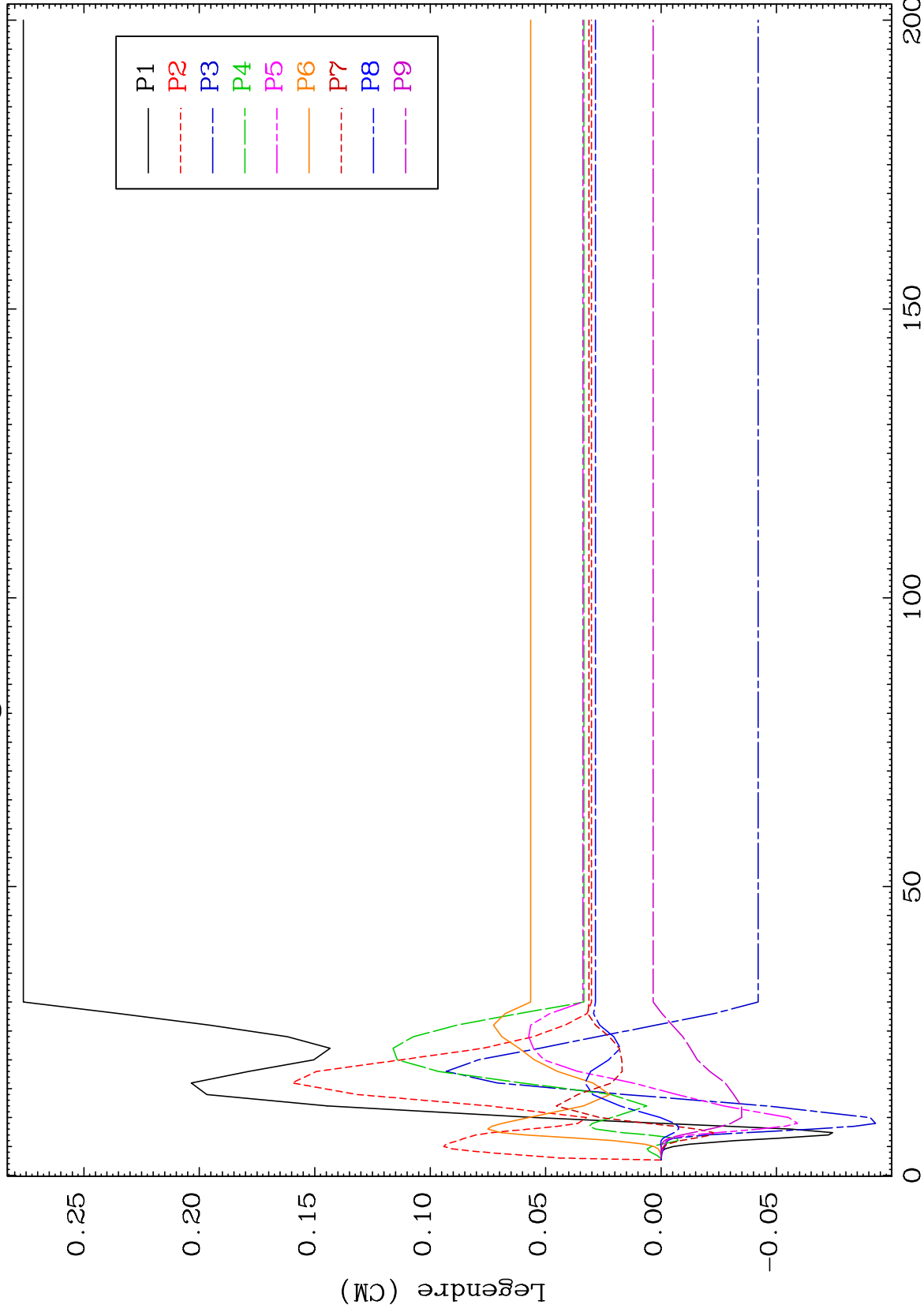
71



MAT 4673

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

46-Pd-118



72

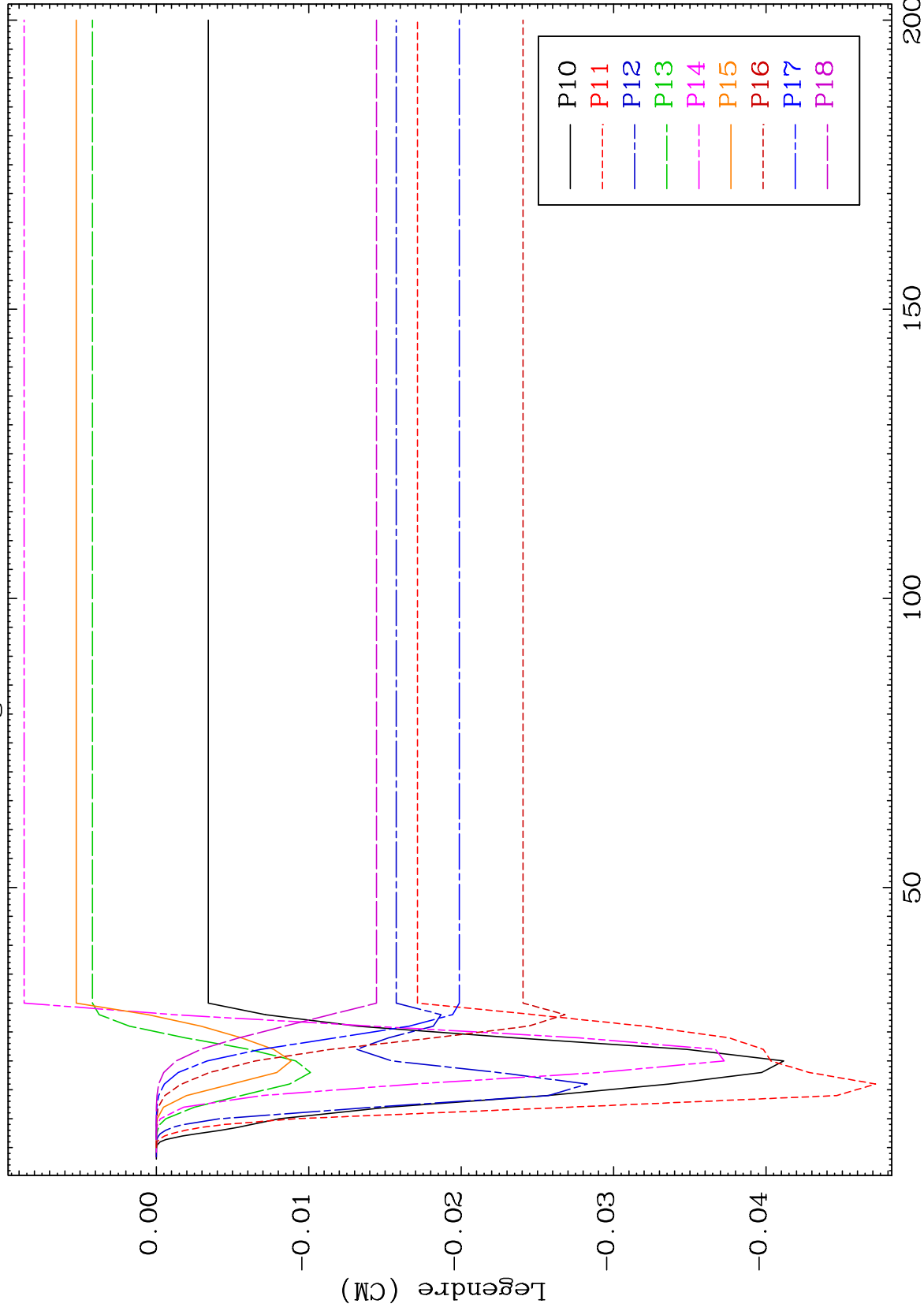
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



73

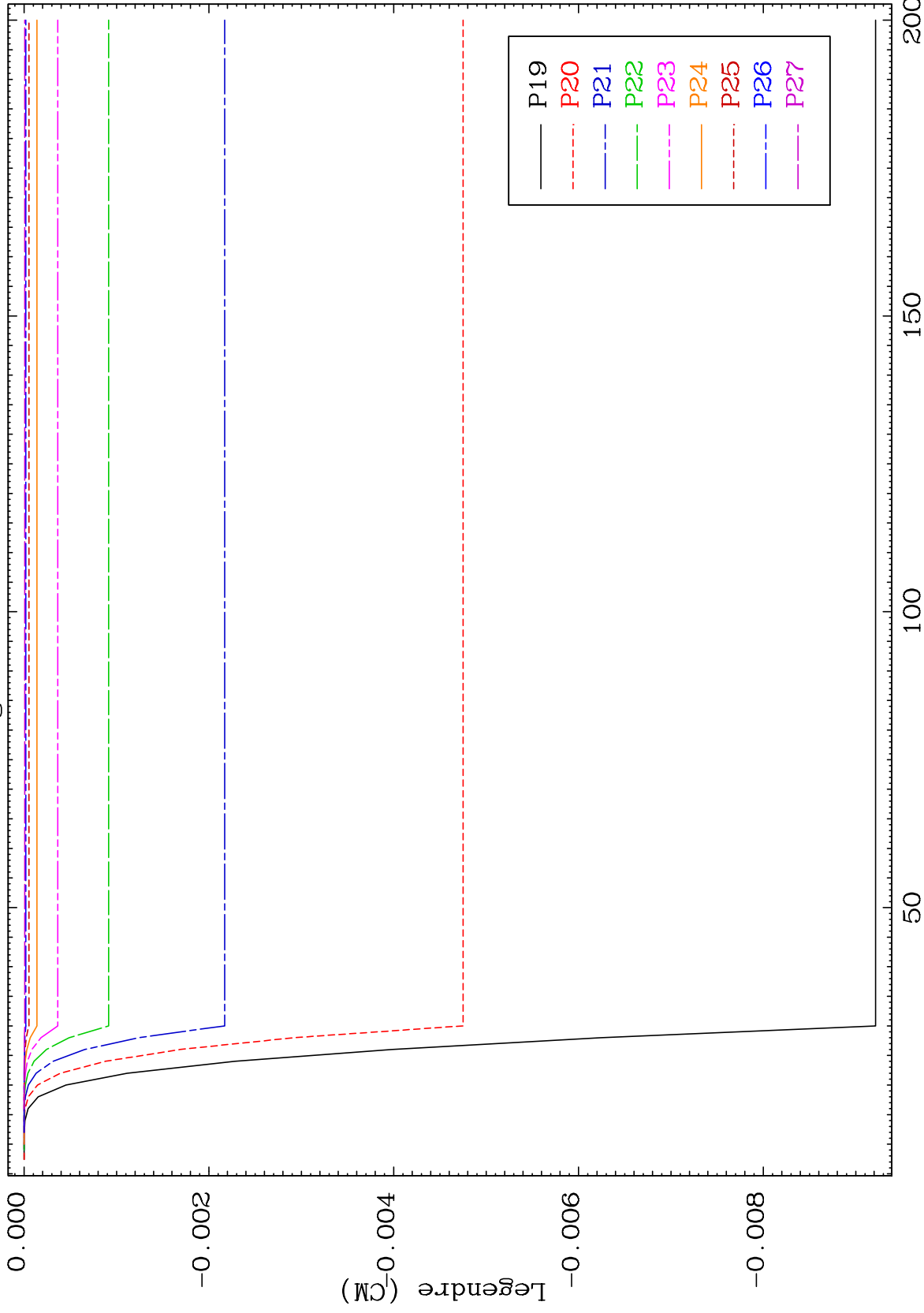
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

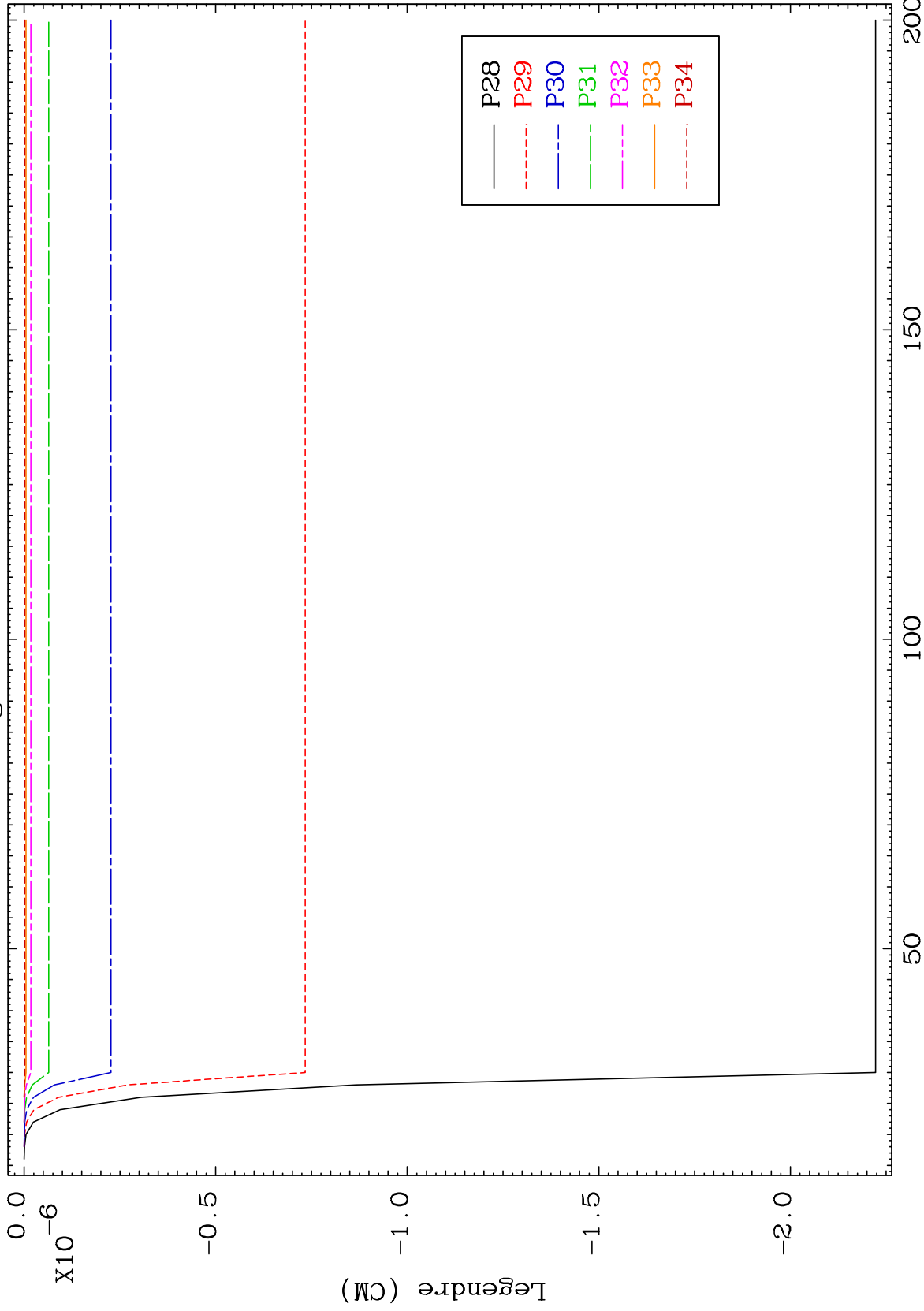
Incident Energy (MeV)

74

MAT 4673

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

46-Pd-118



46-Pd-118

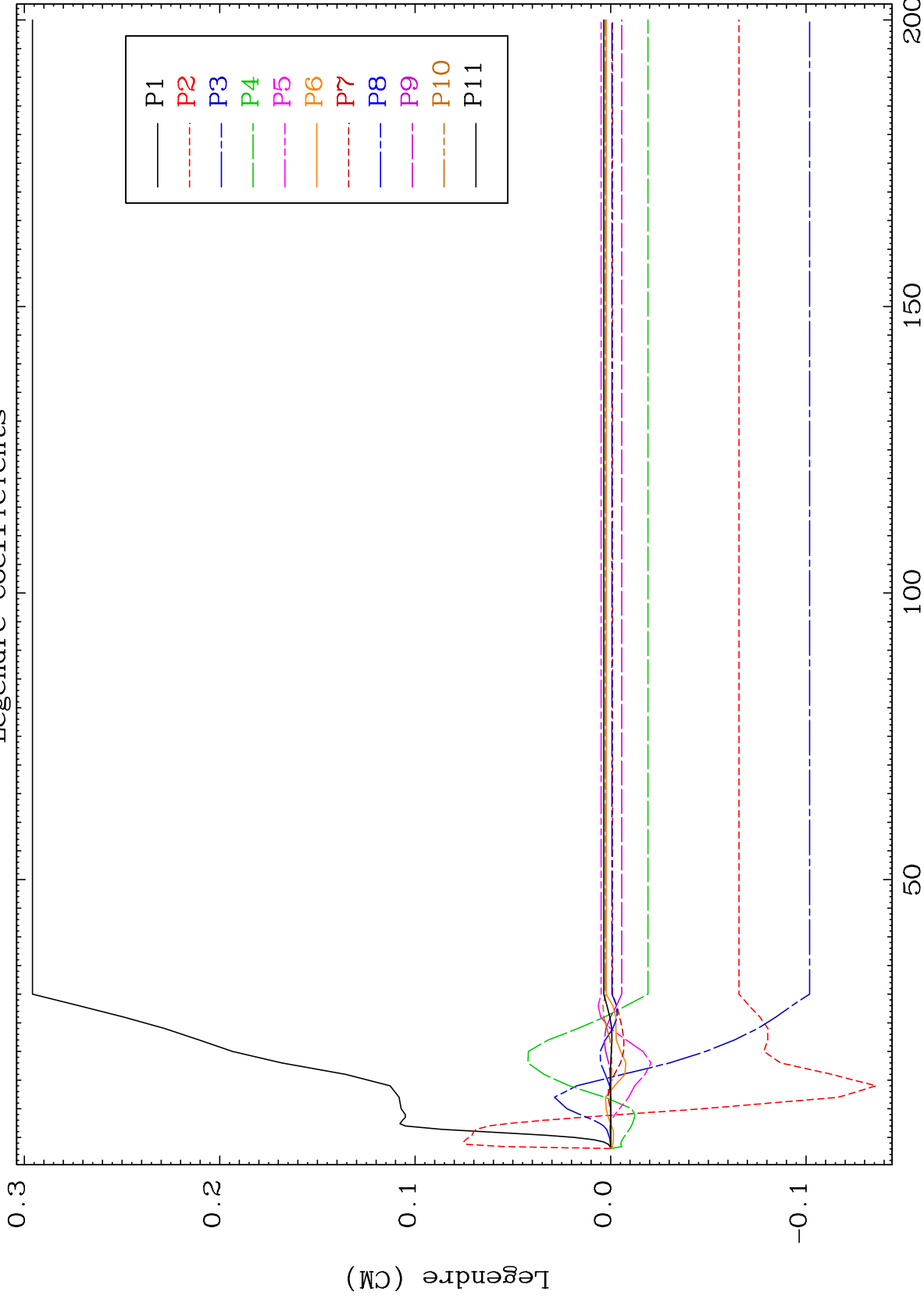
Incident Energy (MeV)

75

MAT 4673

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

46-Pd-118



76

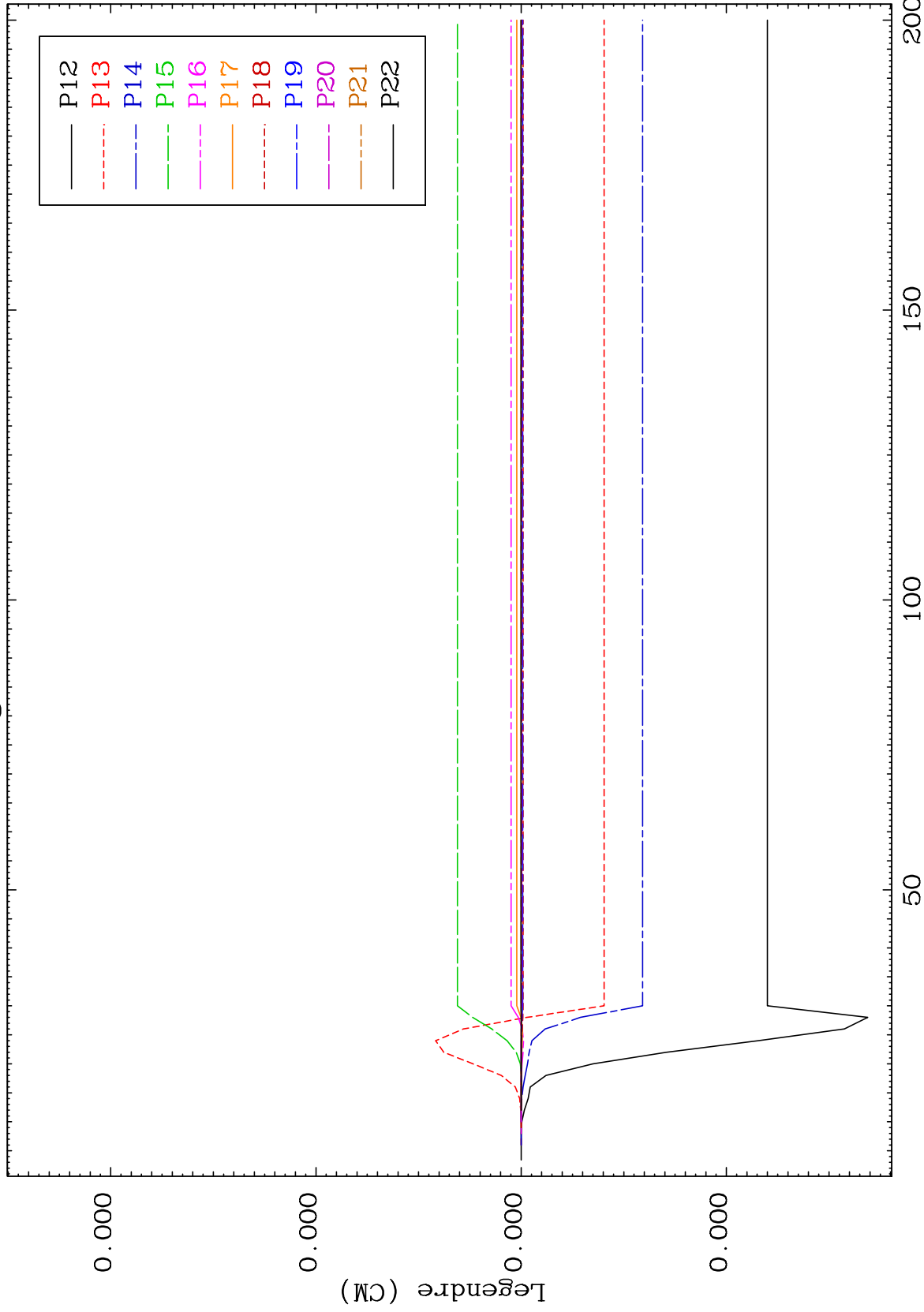
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



77

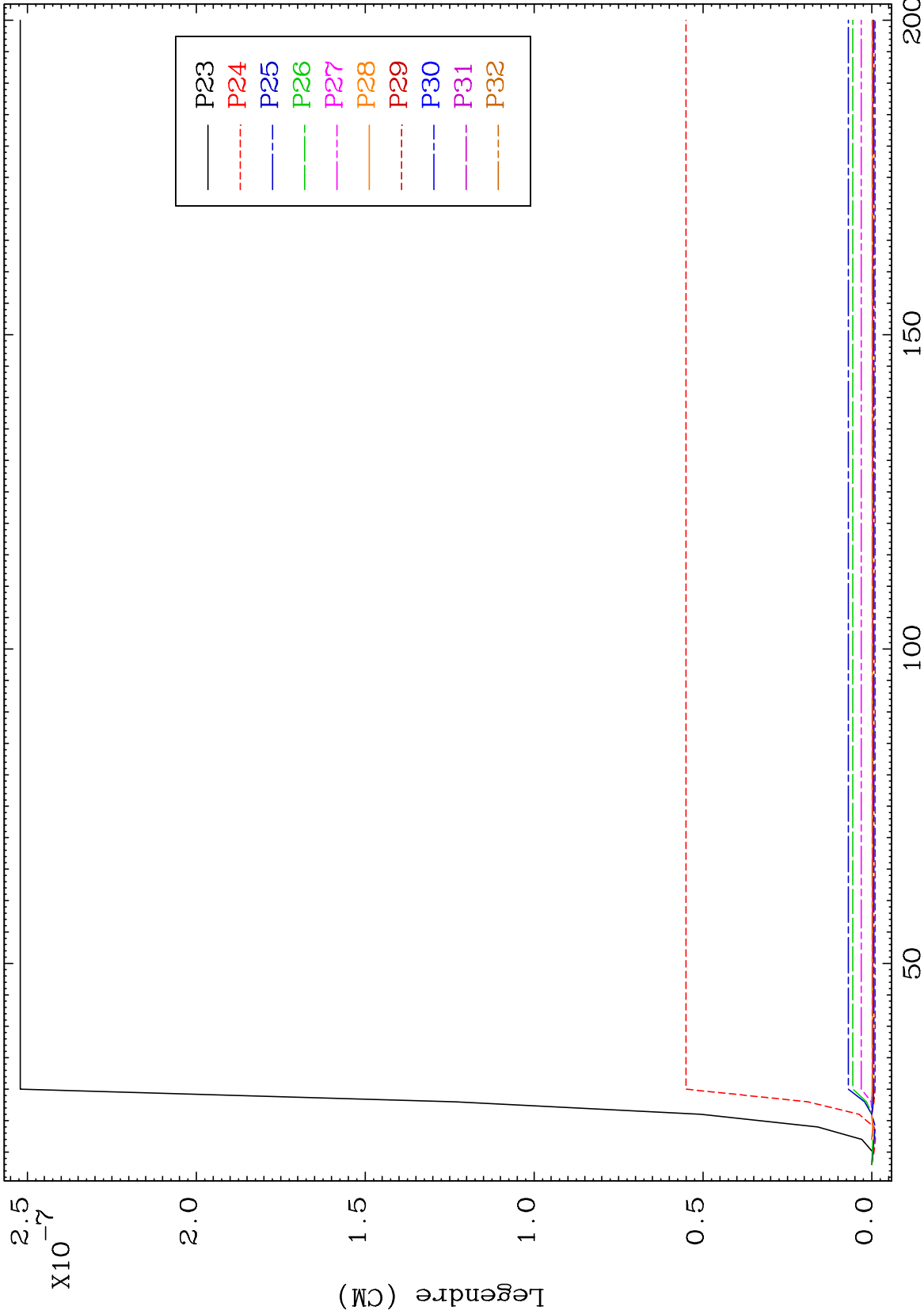
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



78

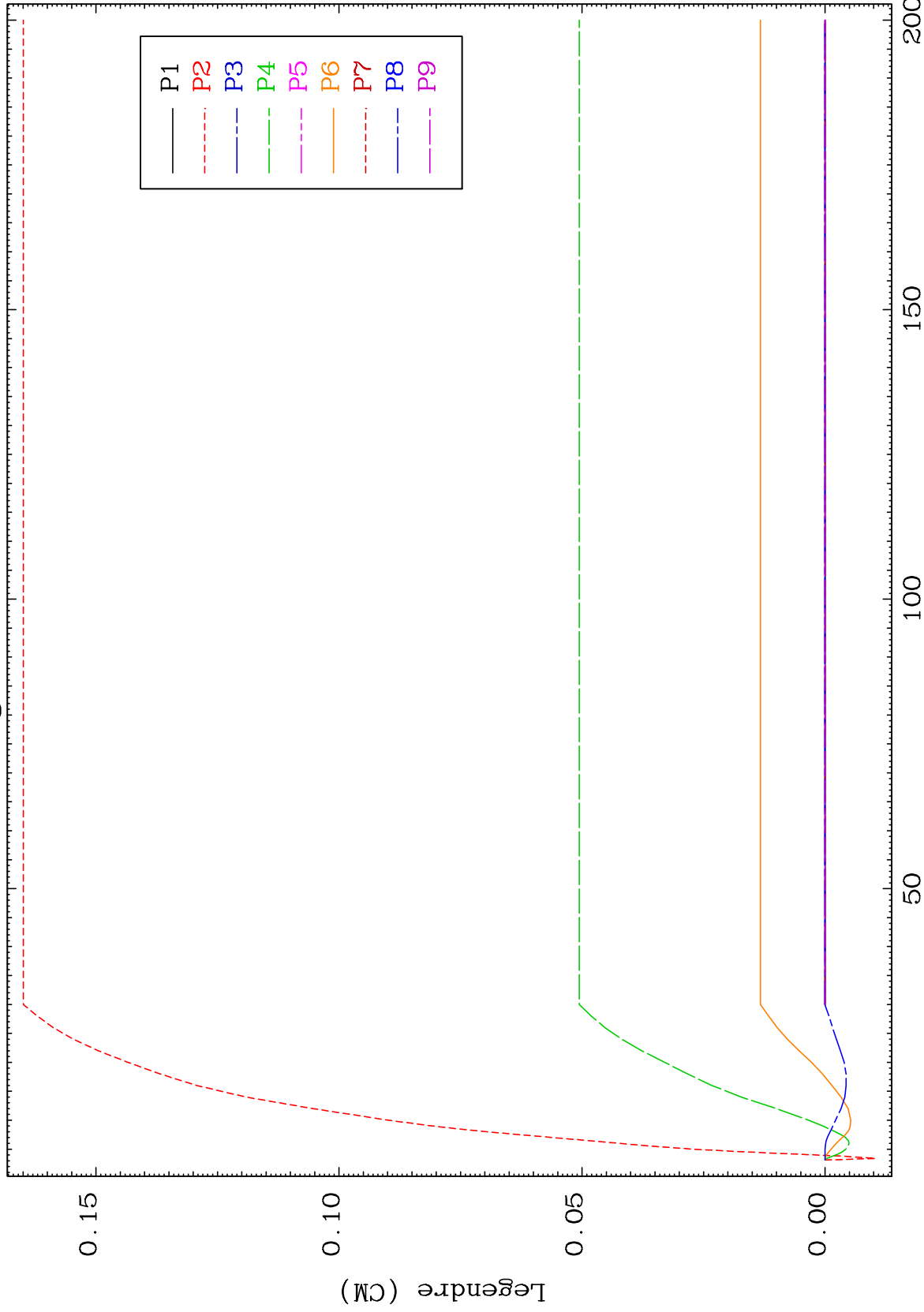
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



79

Incident Energy (MeV)

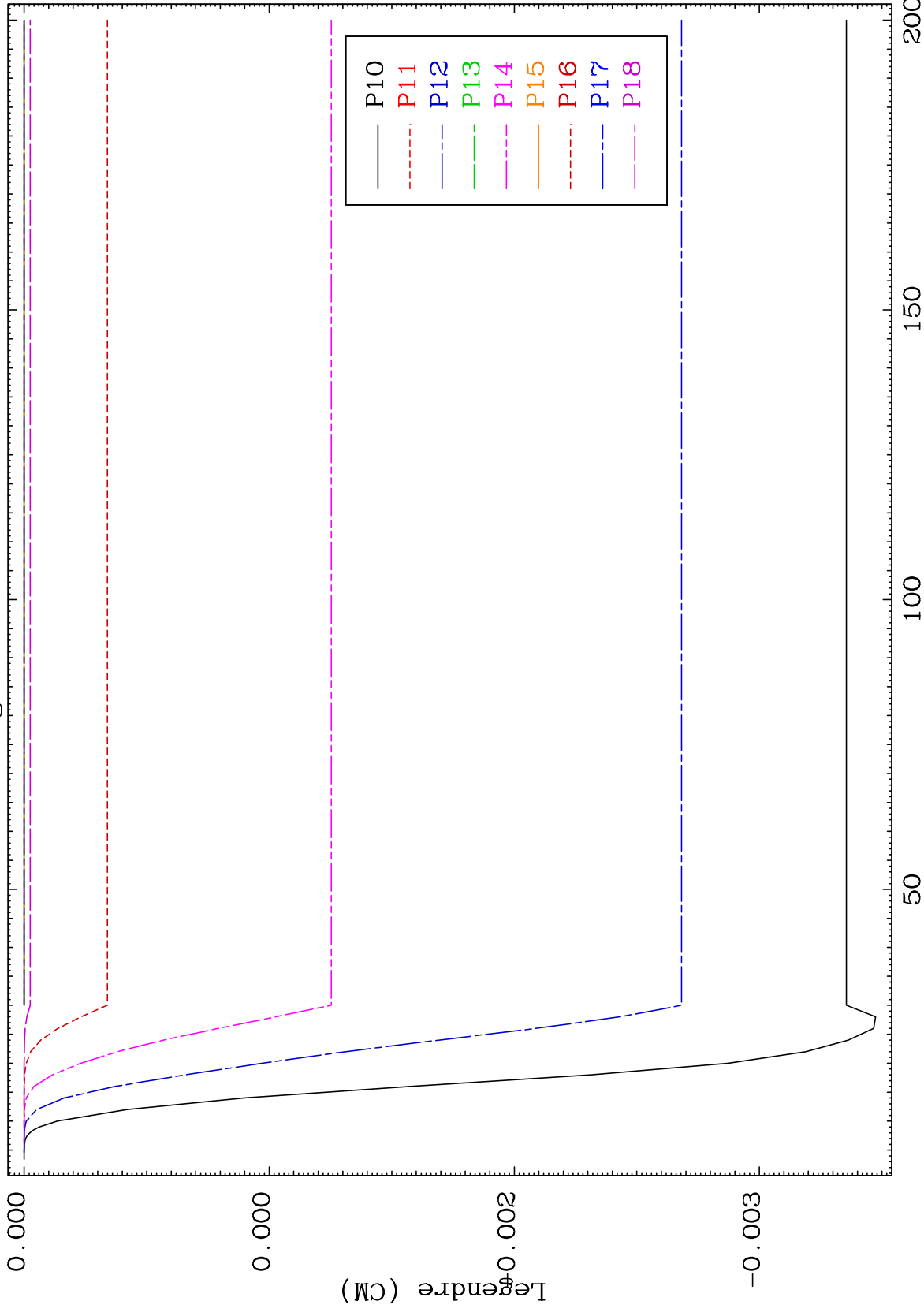
46-Pd-118



MAT 4673

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

46-Pd-118



46-Pd-118

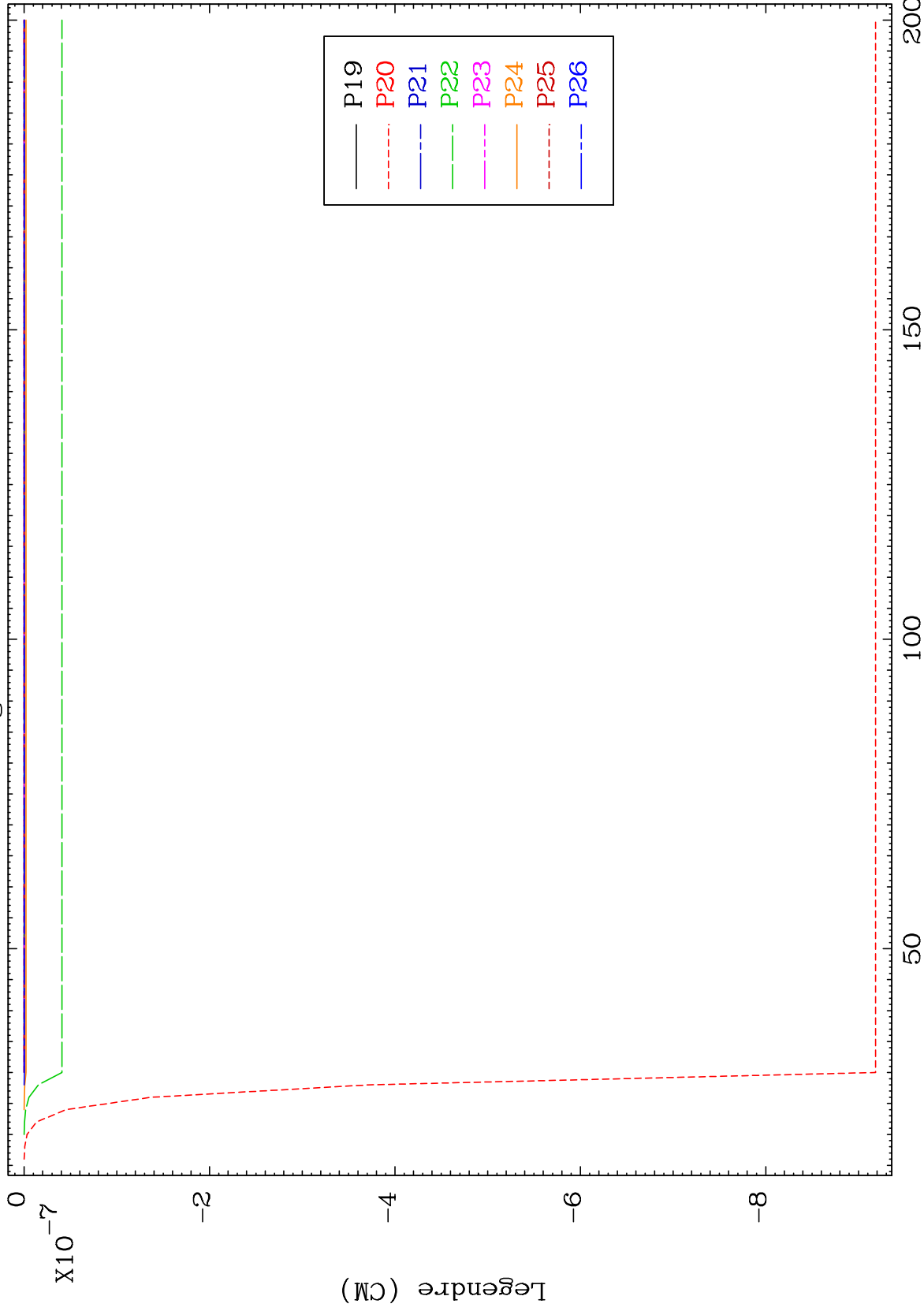
Incident Energy (MeV)

80

MAT 4673

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

46-Pd-118



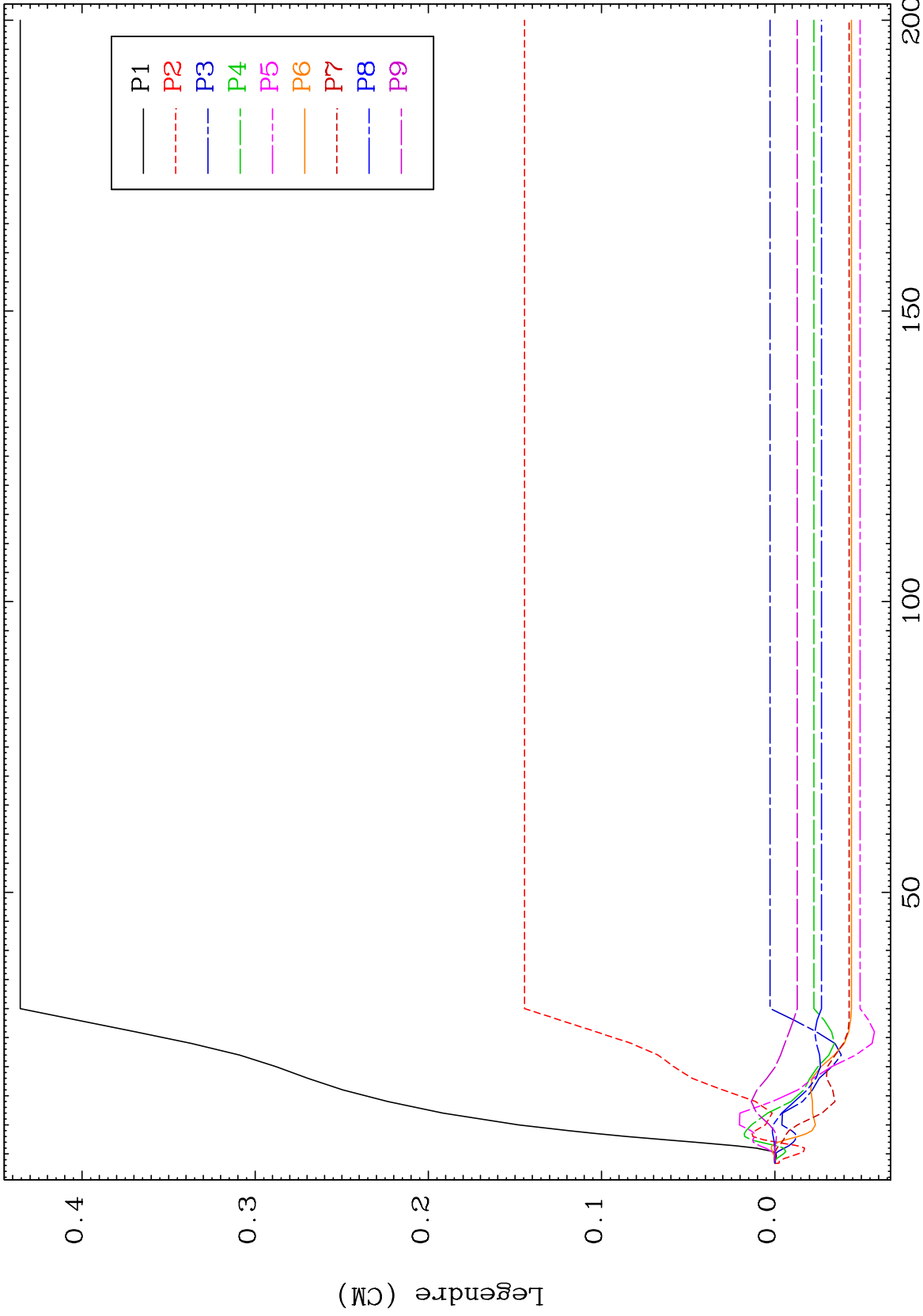
81

46-Pd-118

MAT 4673

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

46-Pd-118



82

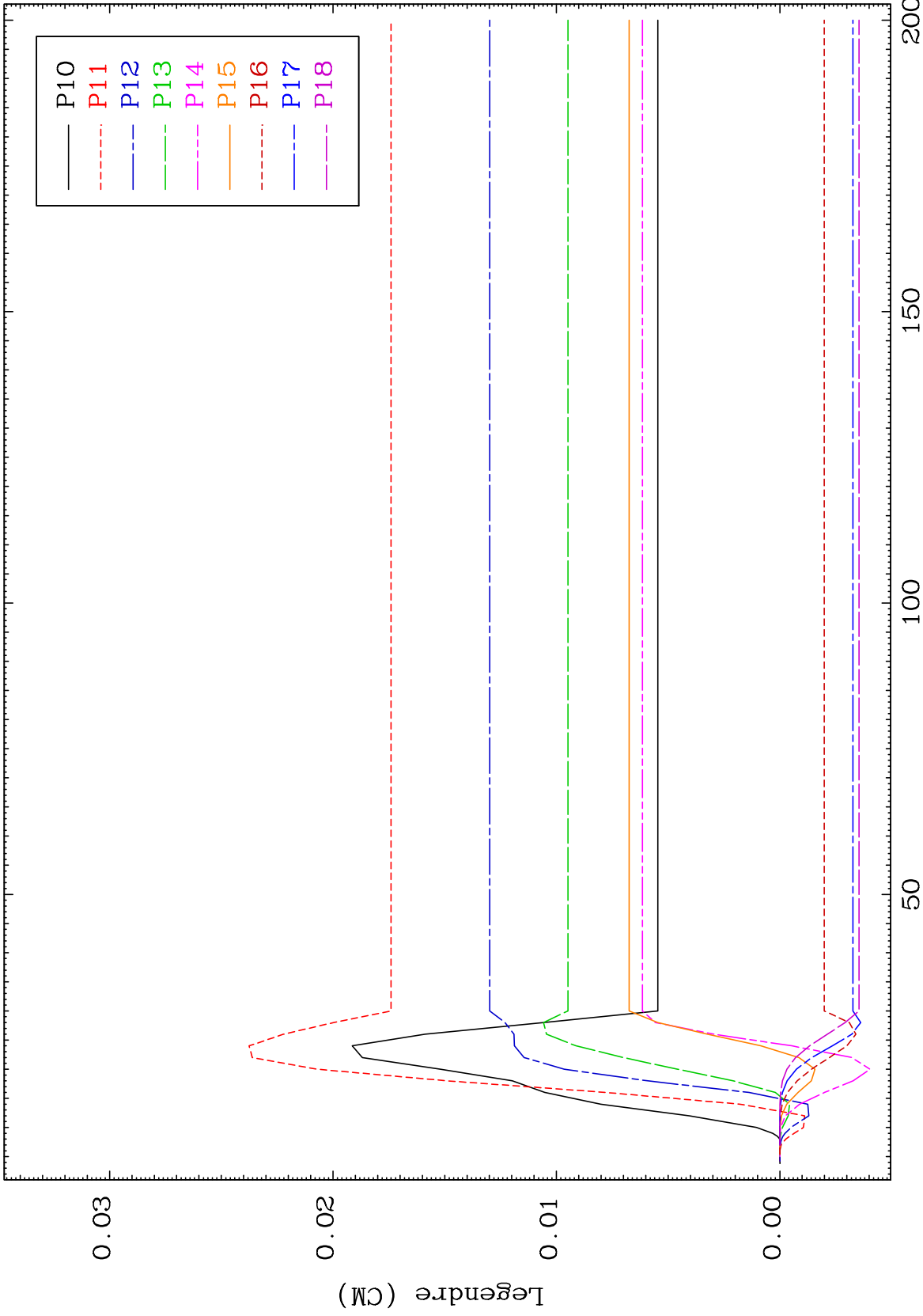
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



83

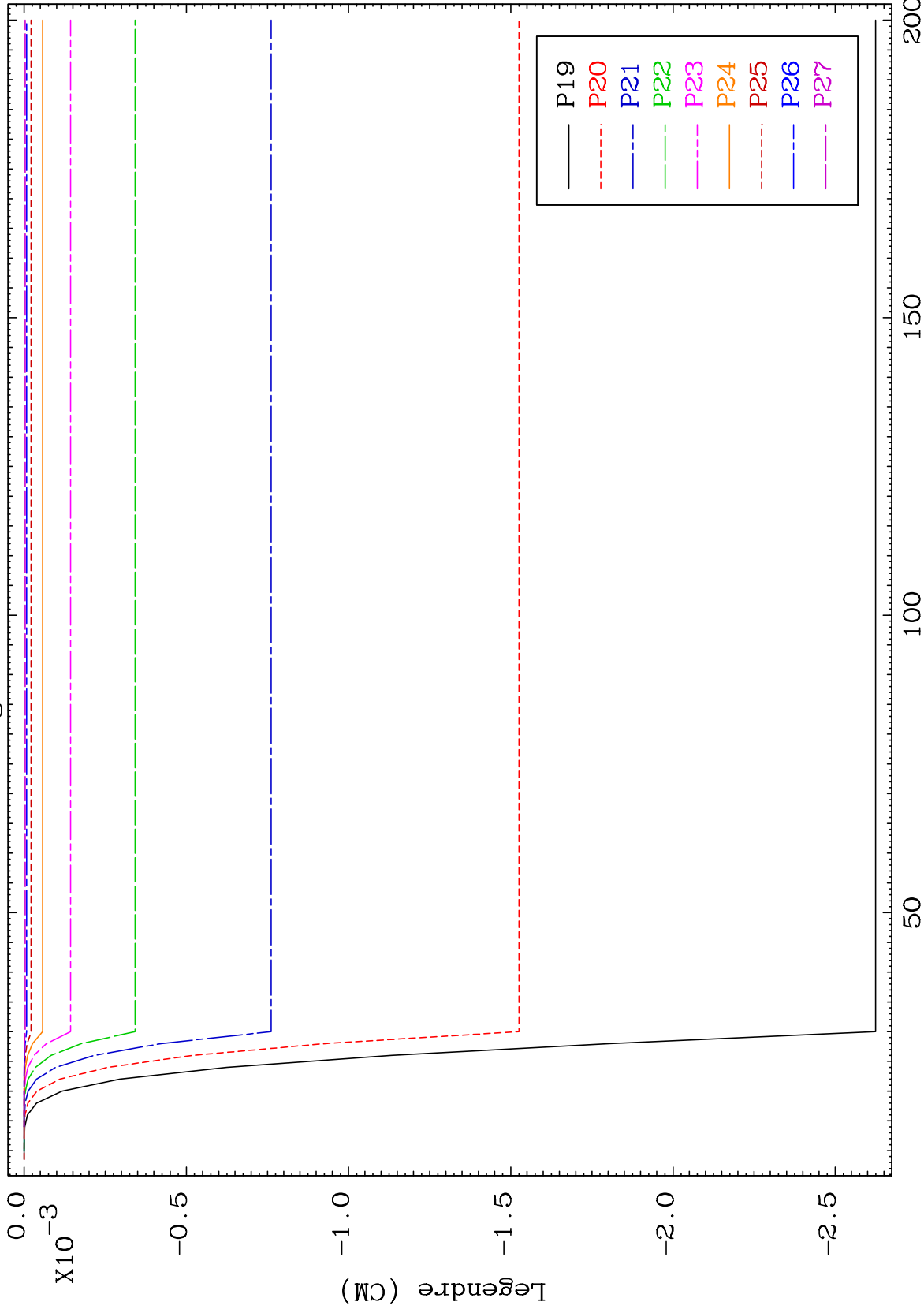
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



84

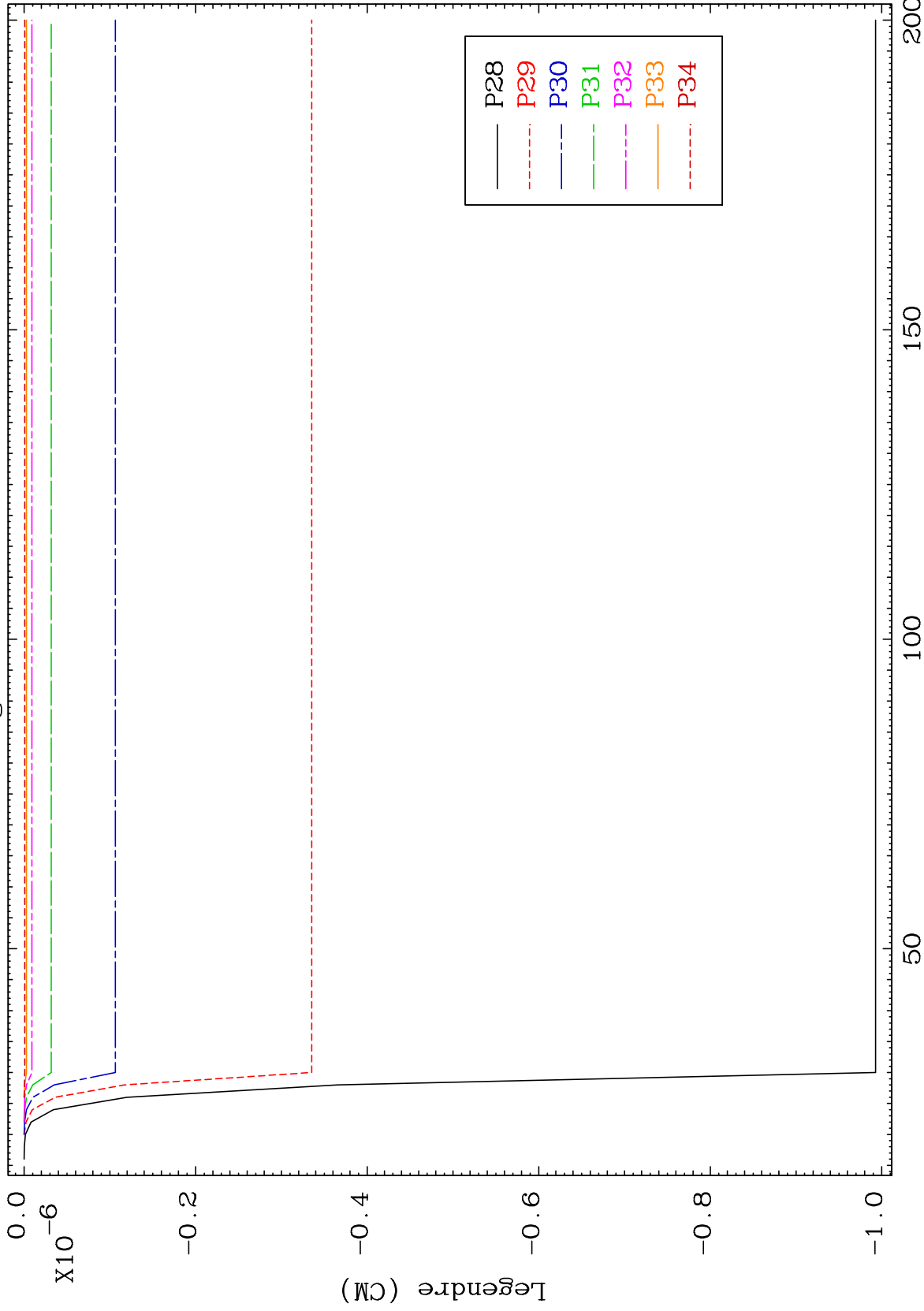
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



85

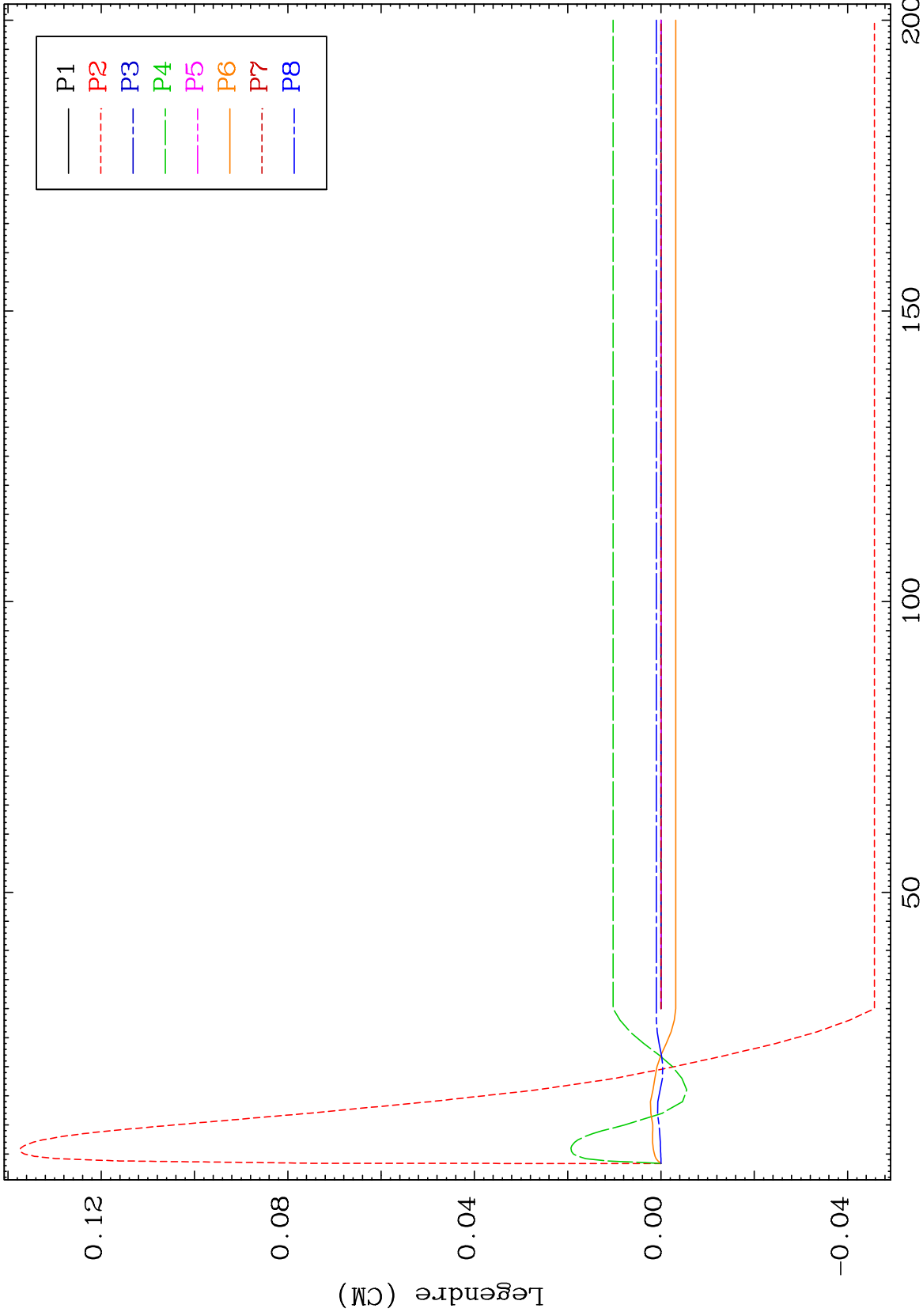
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



86

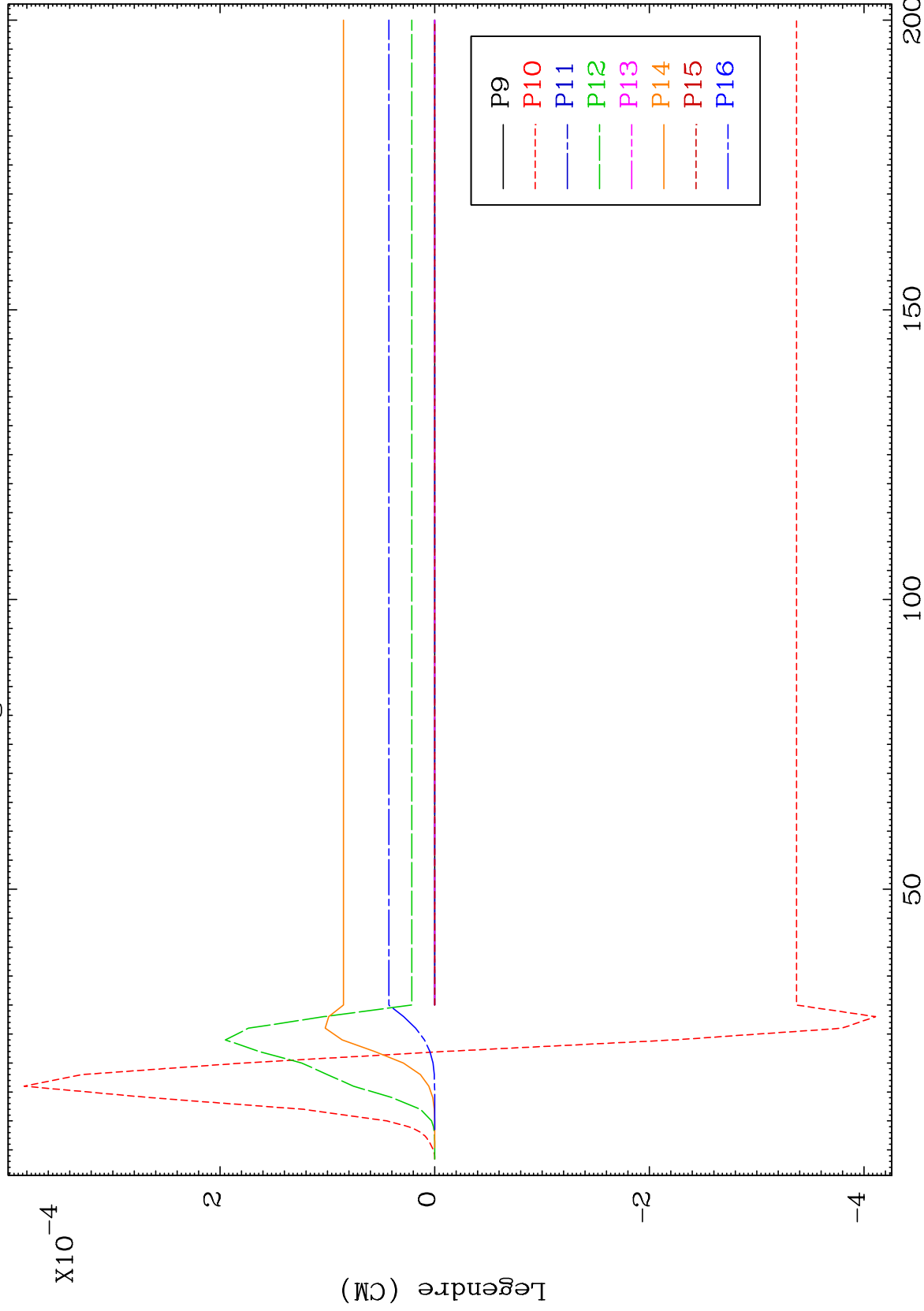
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



87

Incident Energy (MeV)

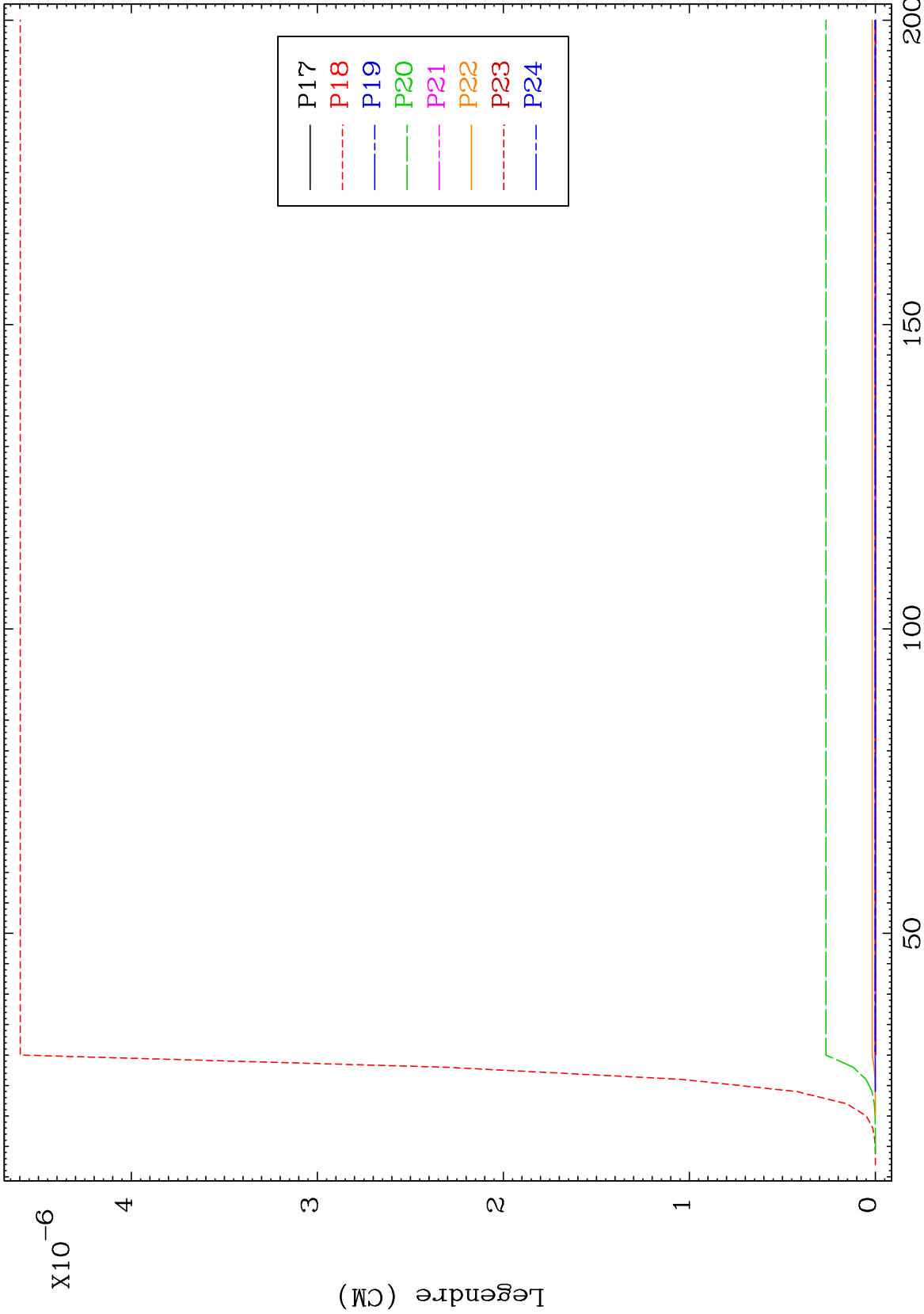
46-Pd-118



MAT 4673

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

46-Pd-118



88

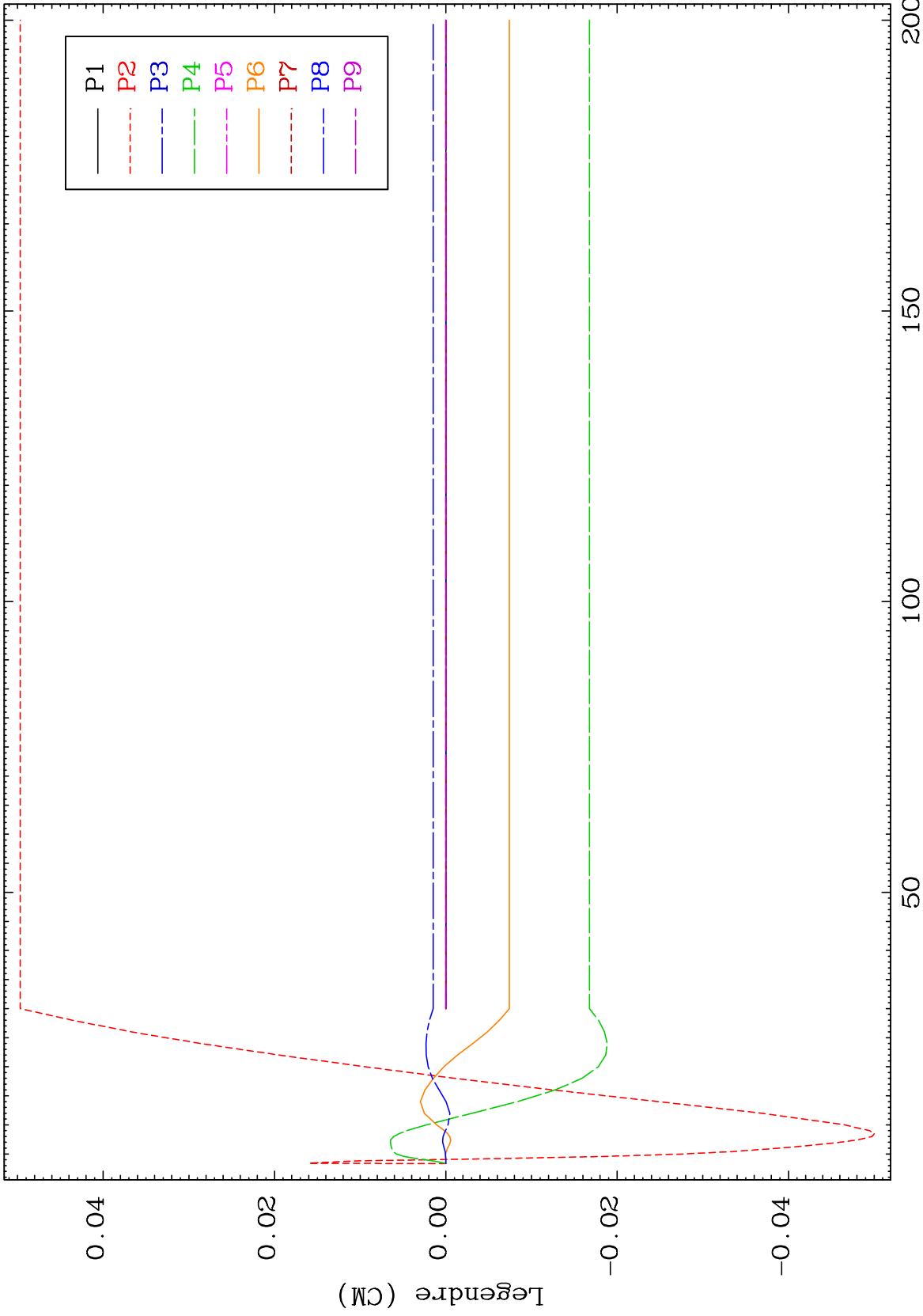
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



89

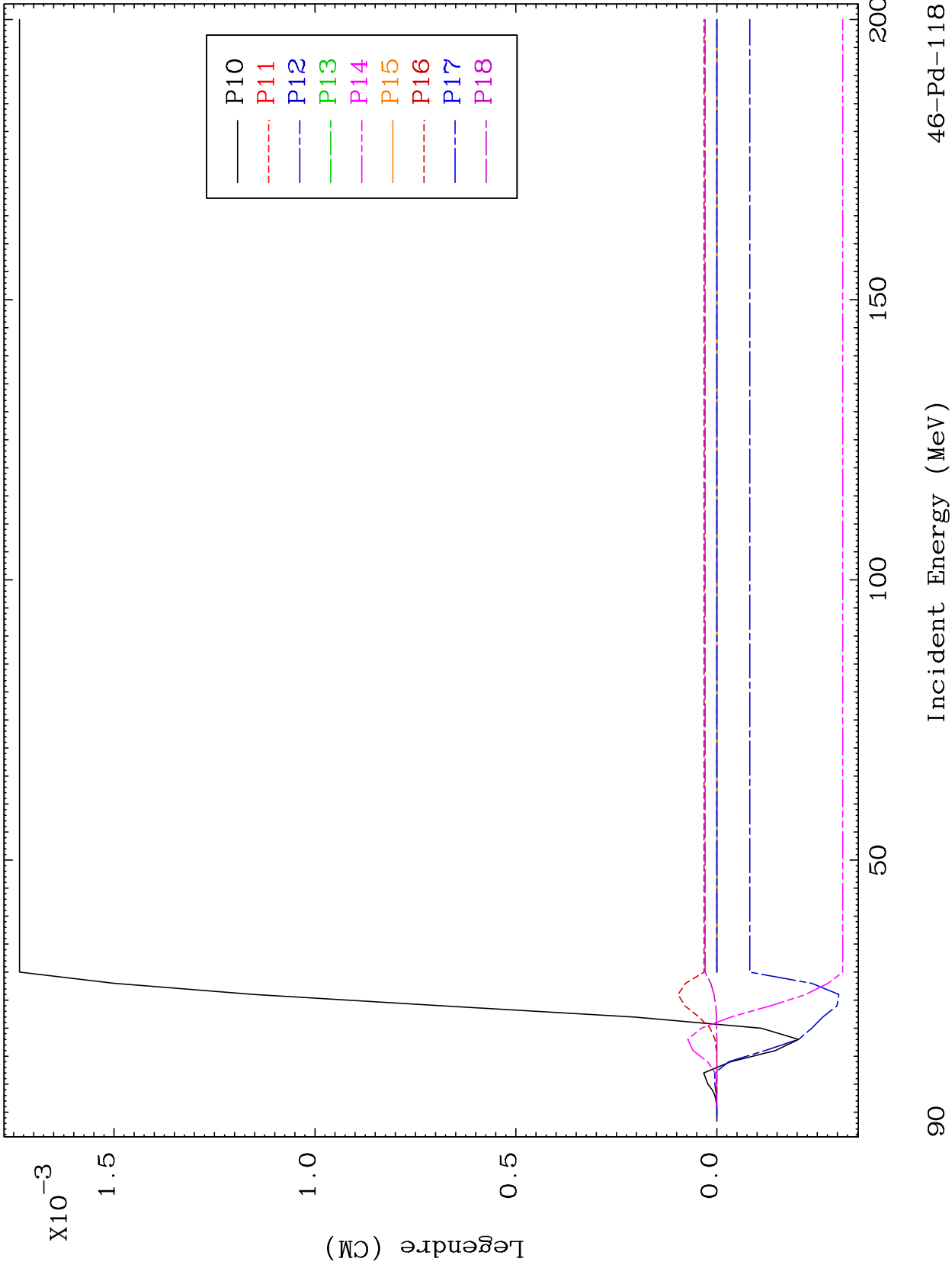
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

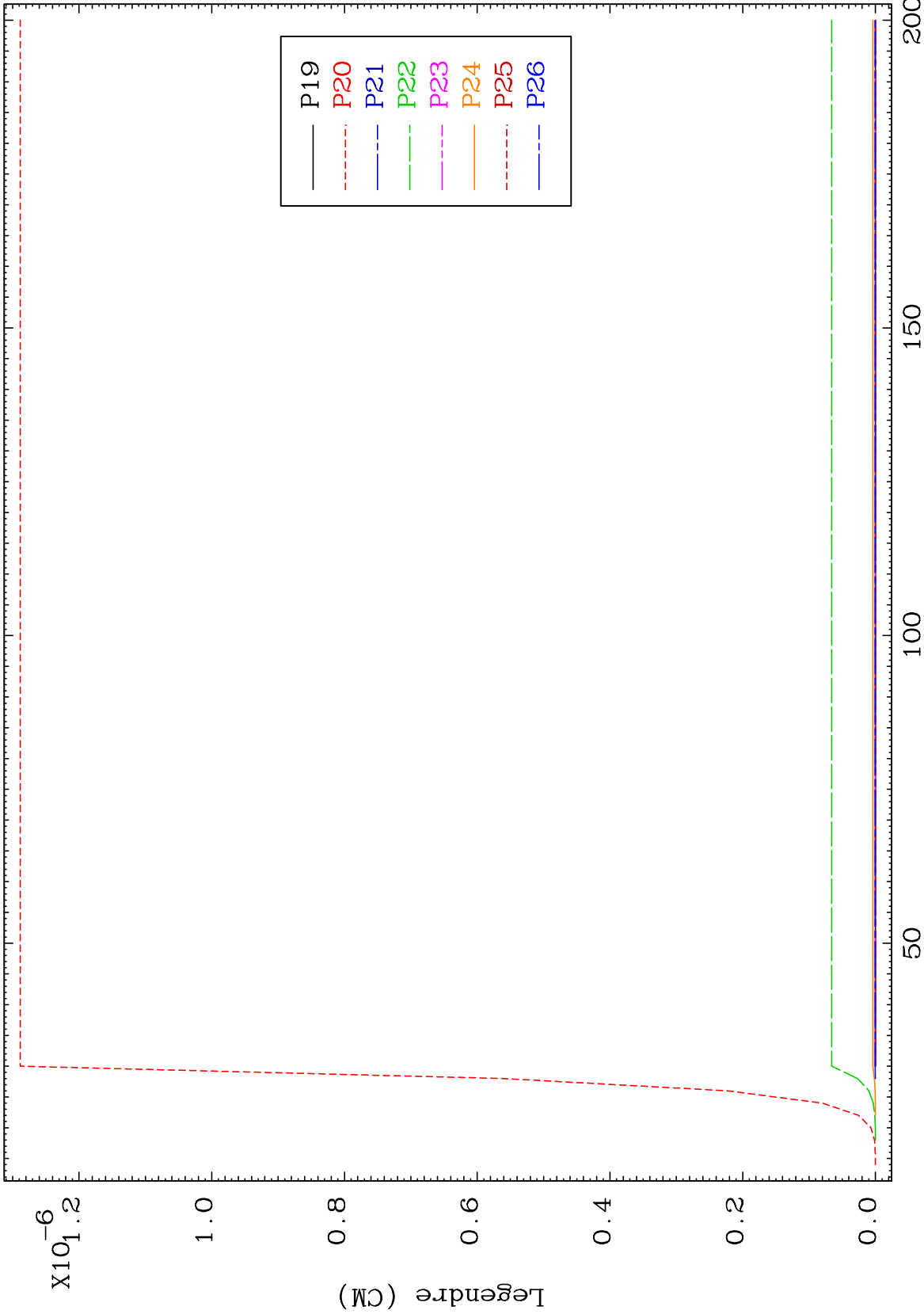
46-Pd-118



MAT 4673

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

46-Pd-118



91

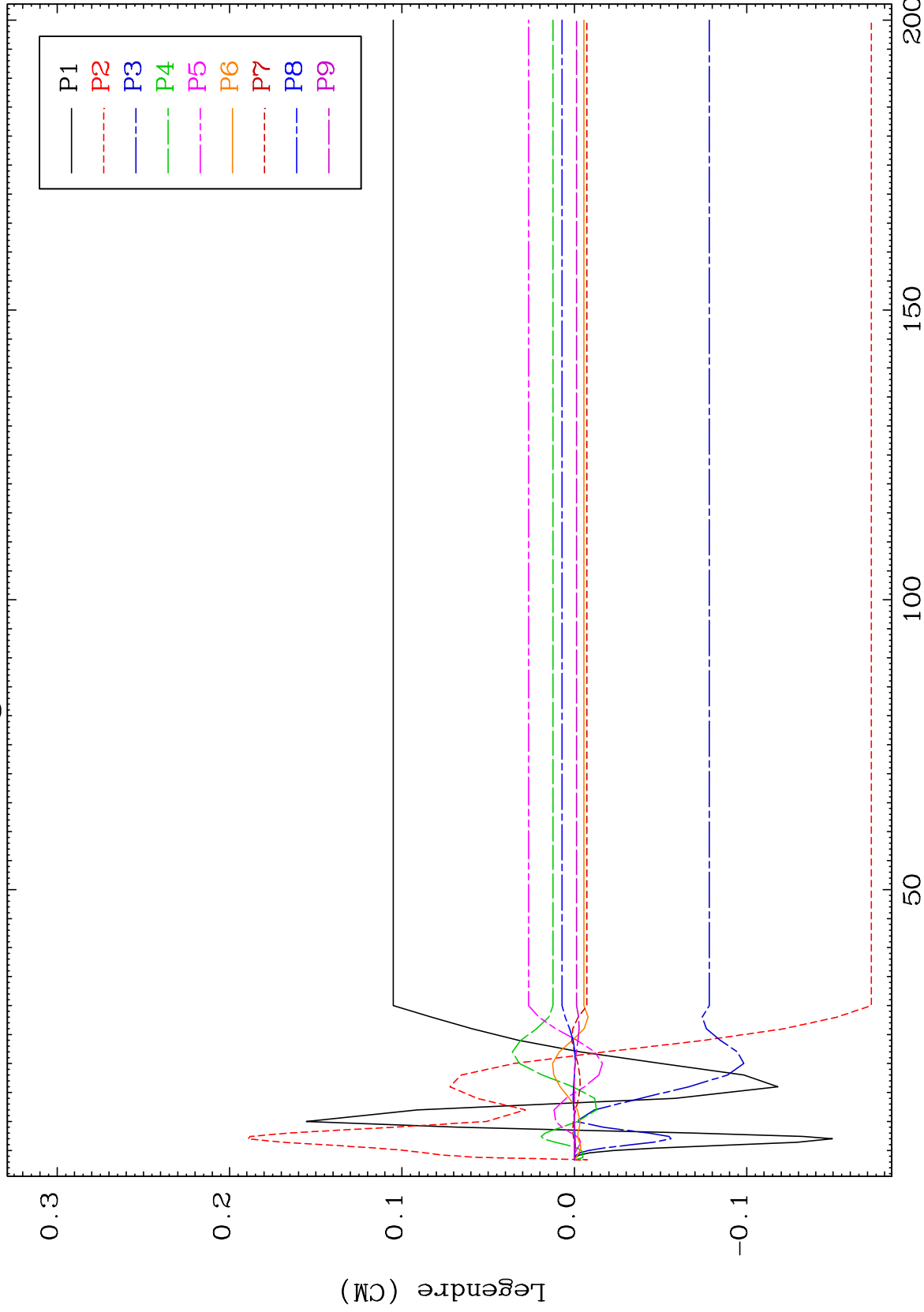
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



92

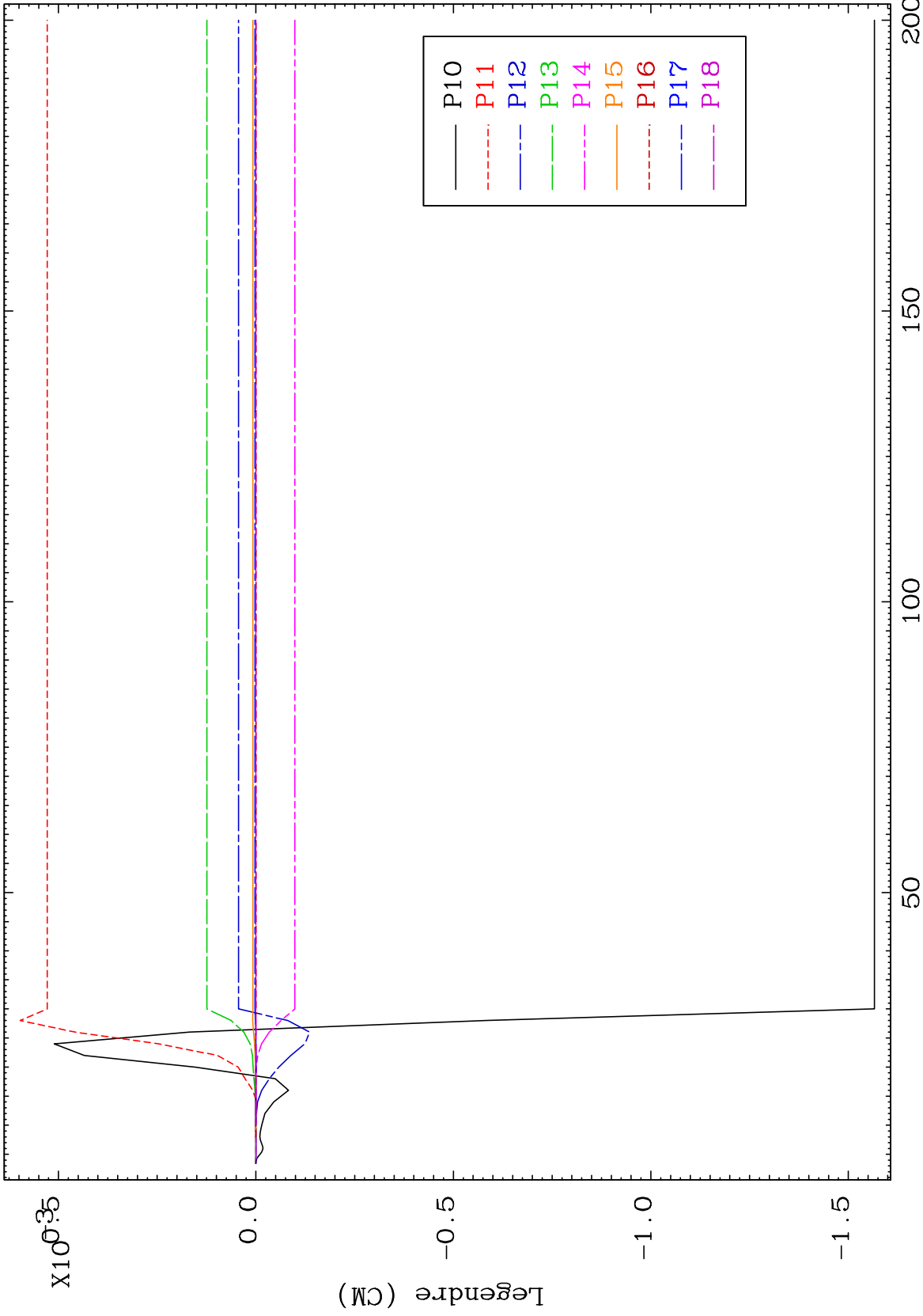
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



93

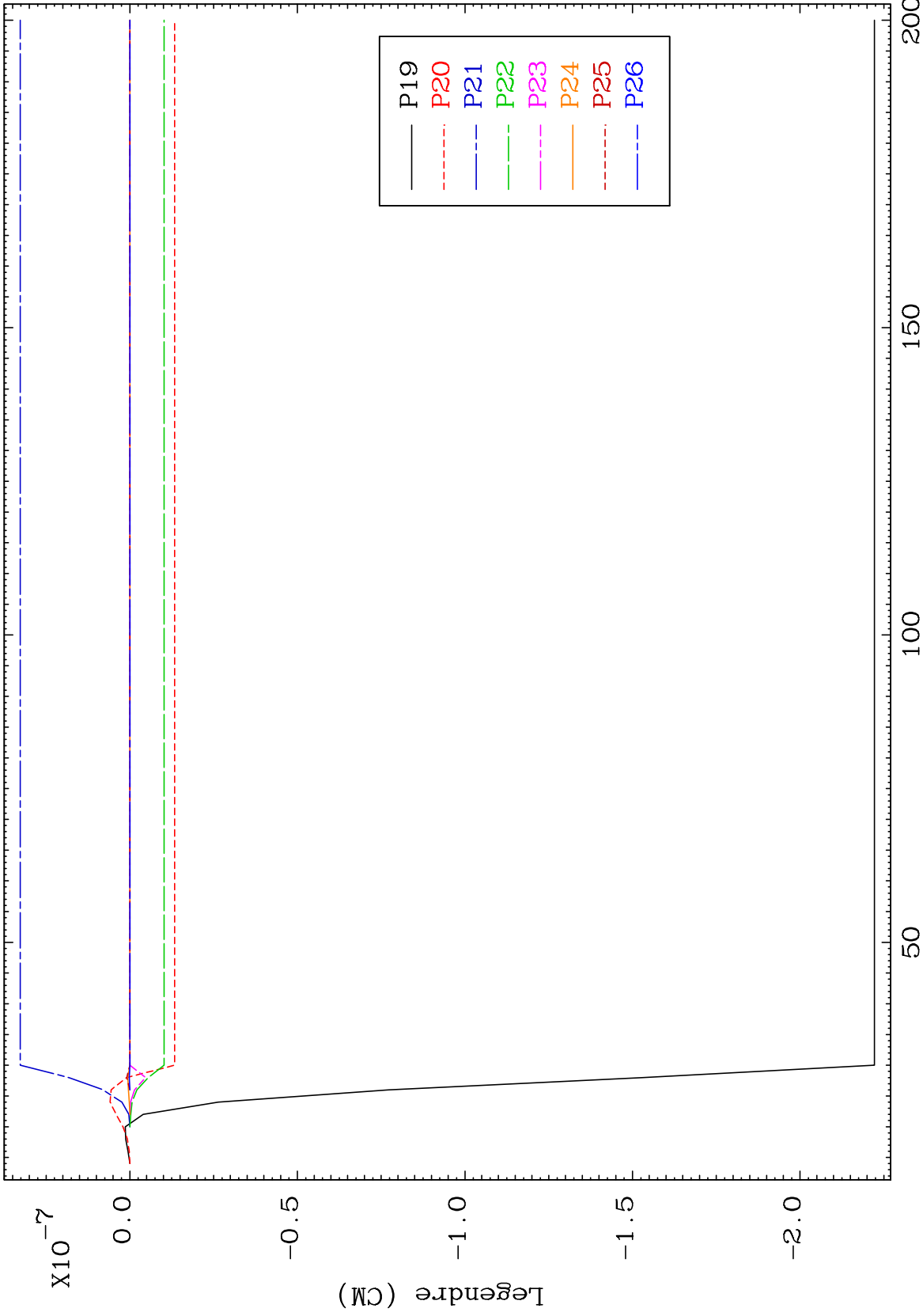
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



94

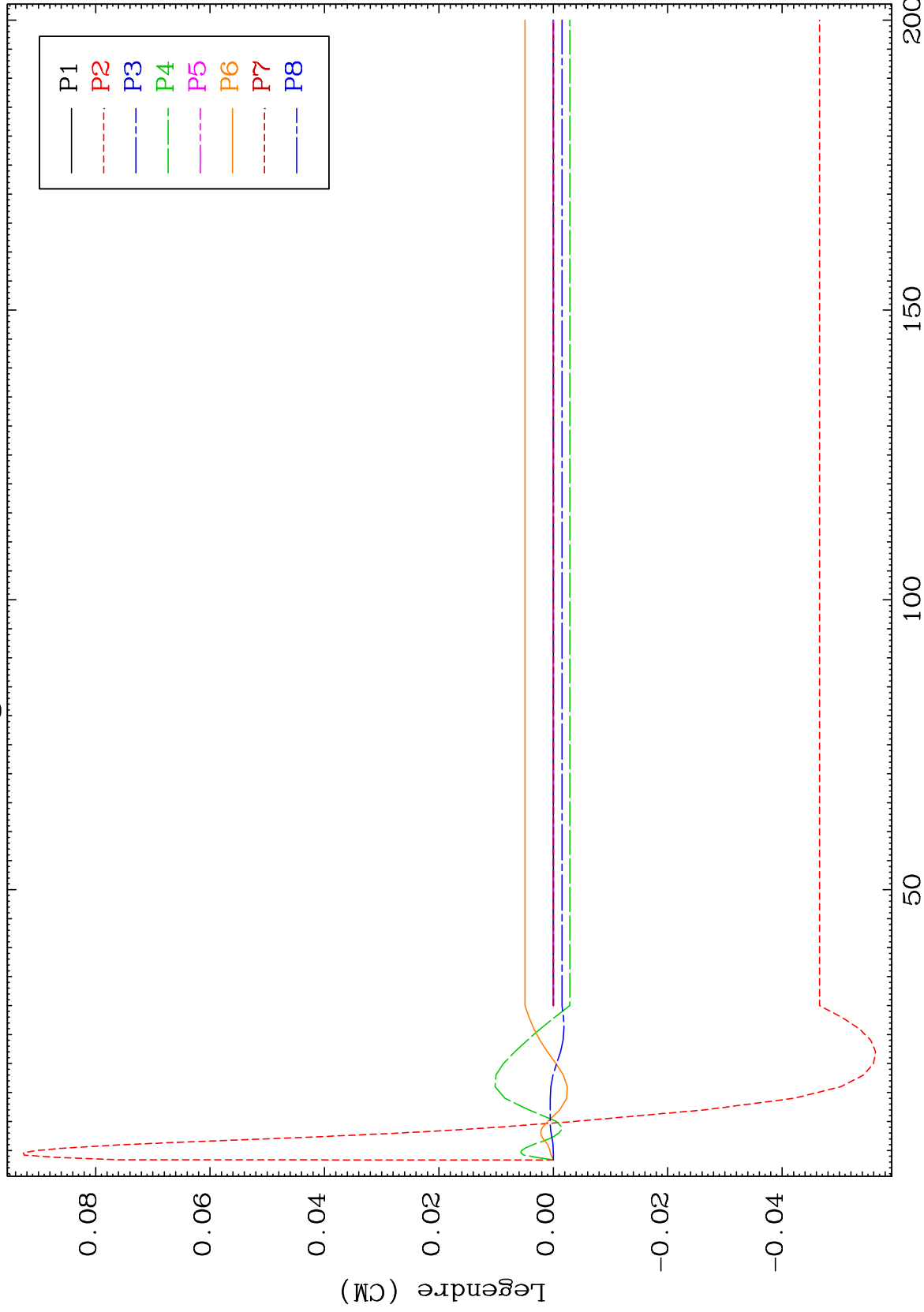
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



95

Incident Energy (MeV)

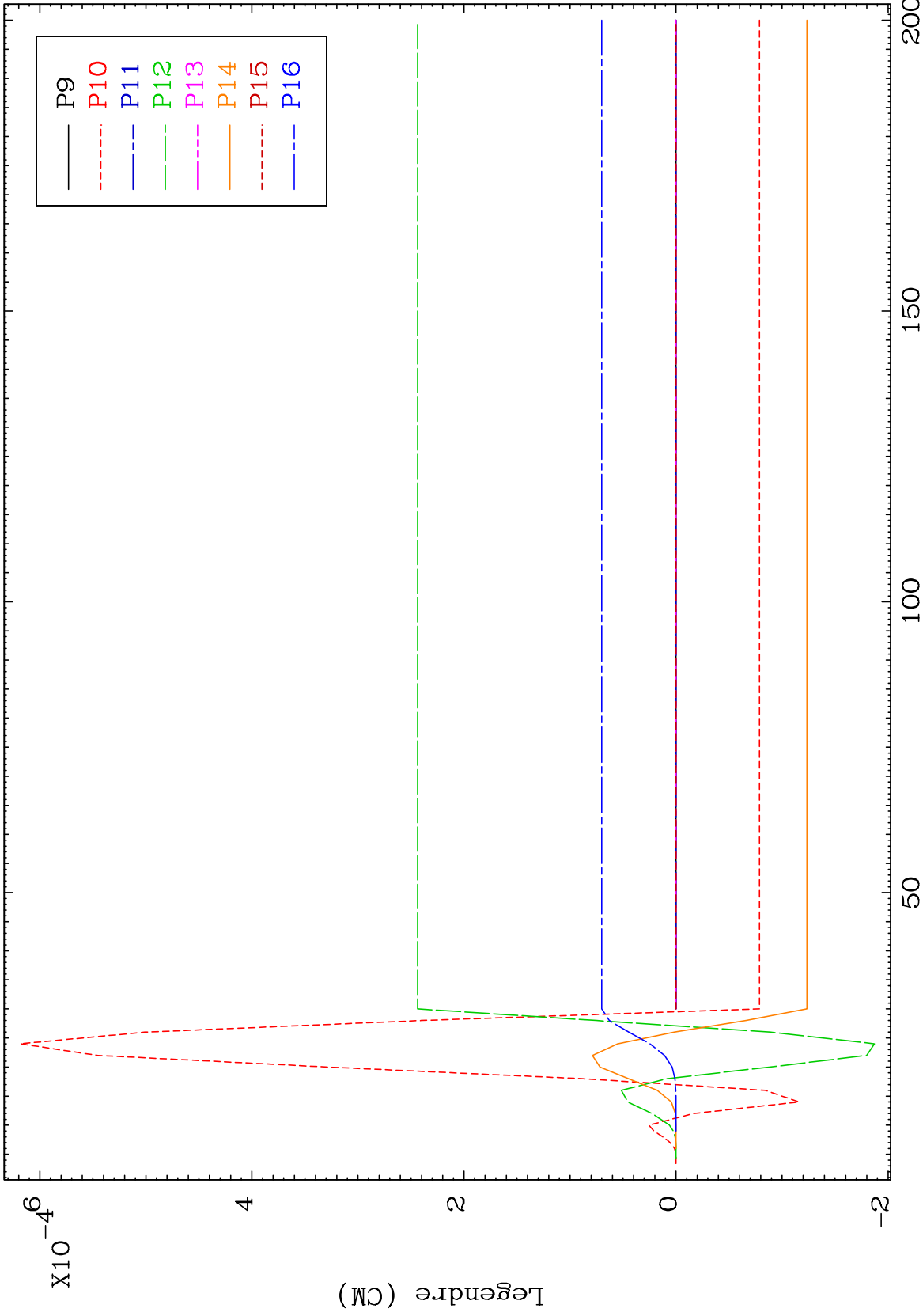
46-Pd-118



MAT 4673

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

46-Pd-118



96

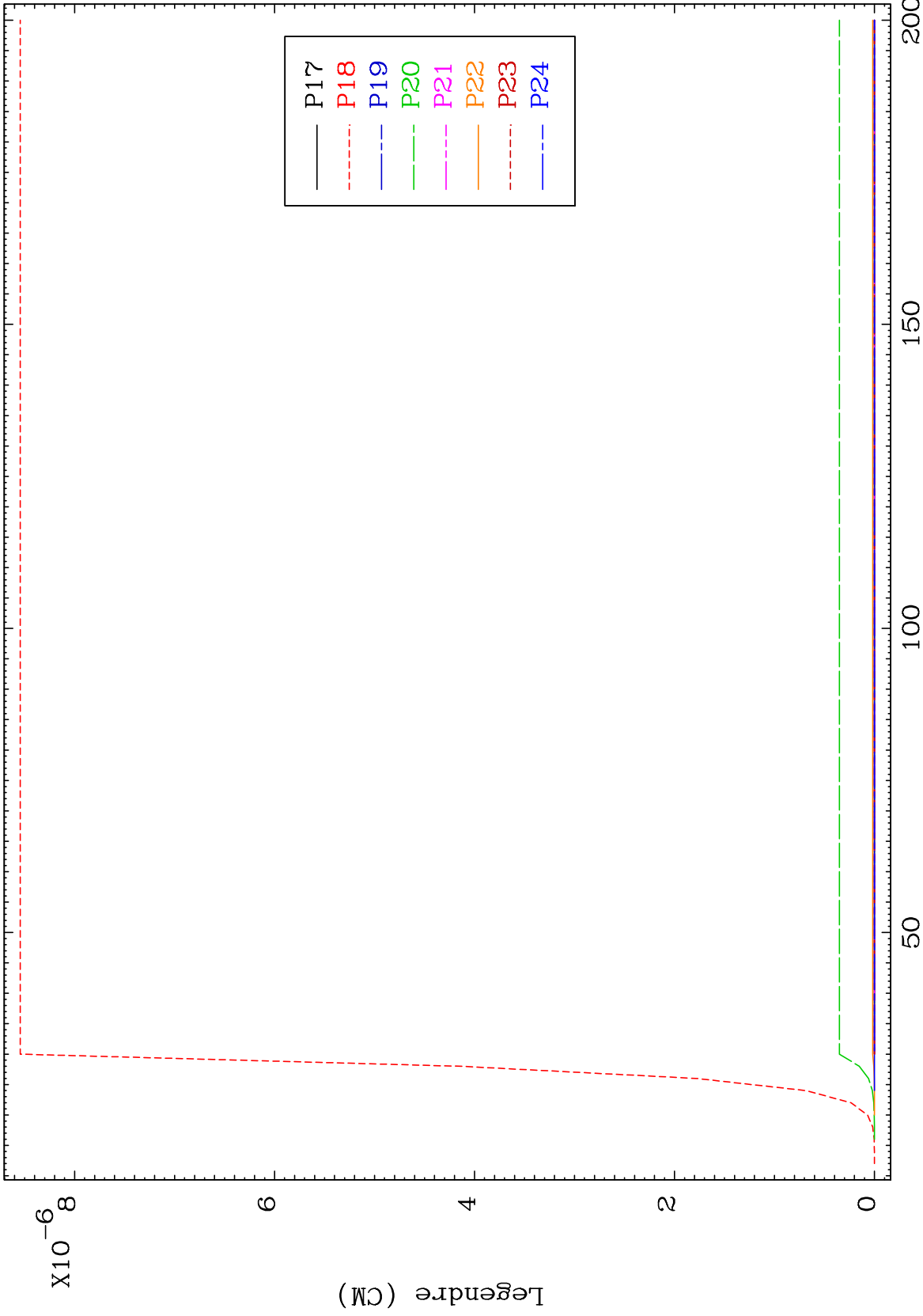
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



97

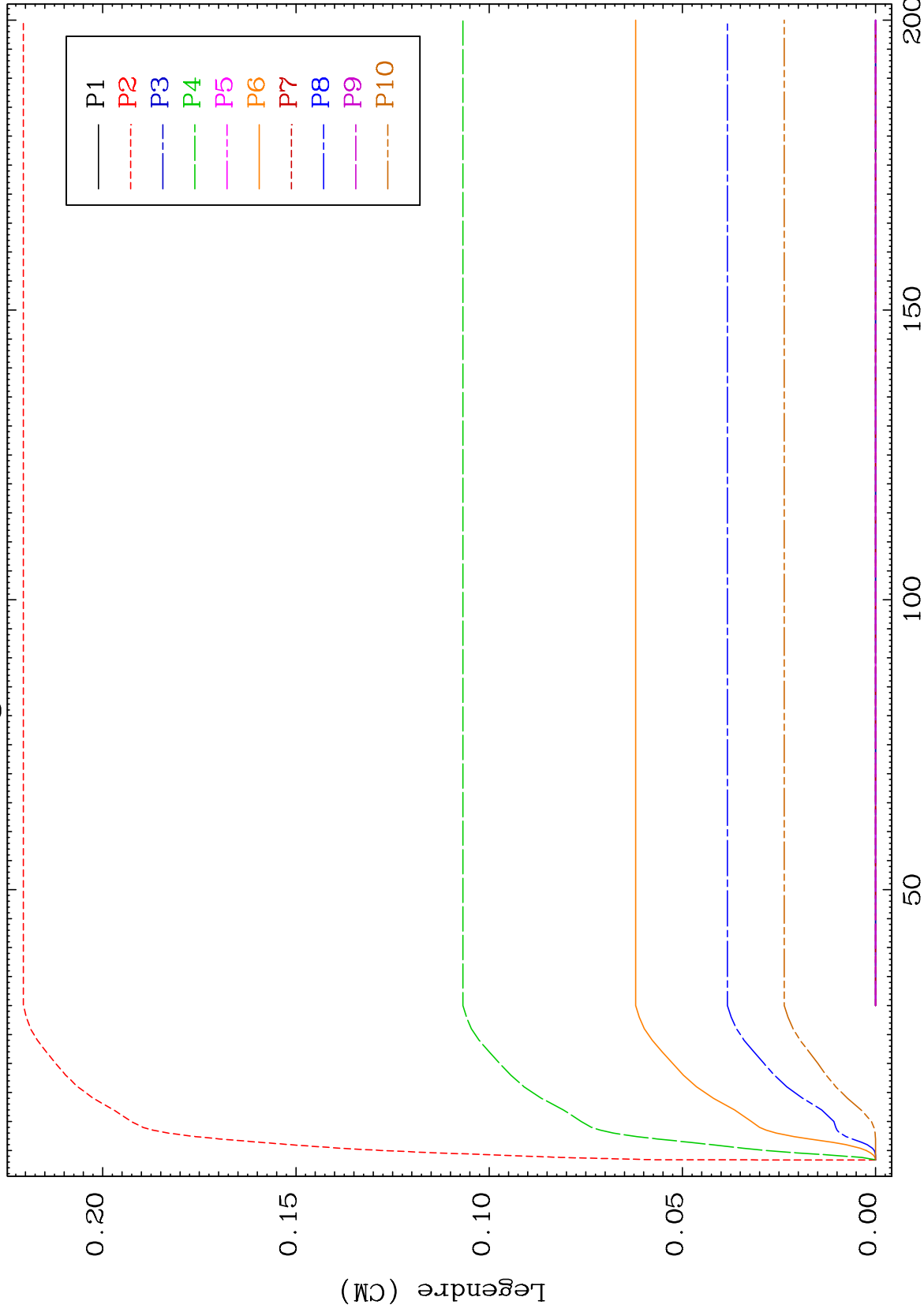
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



98

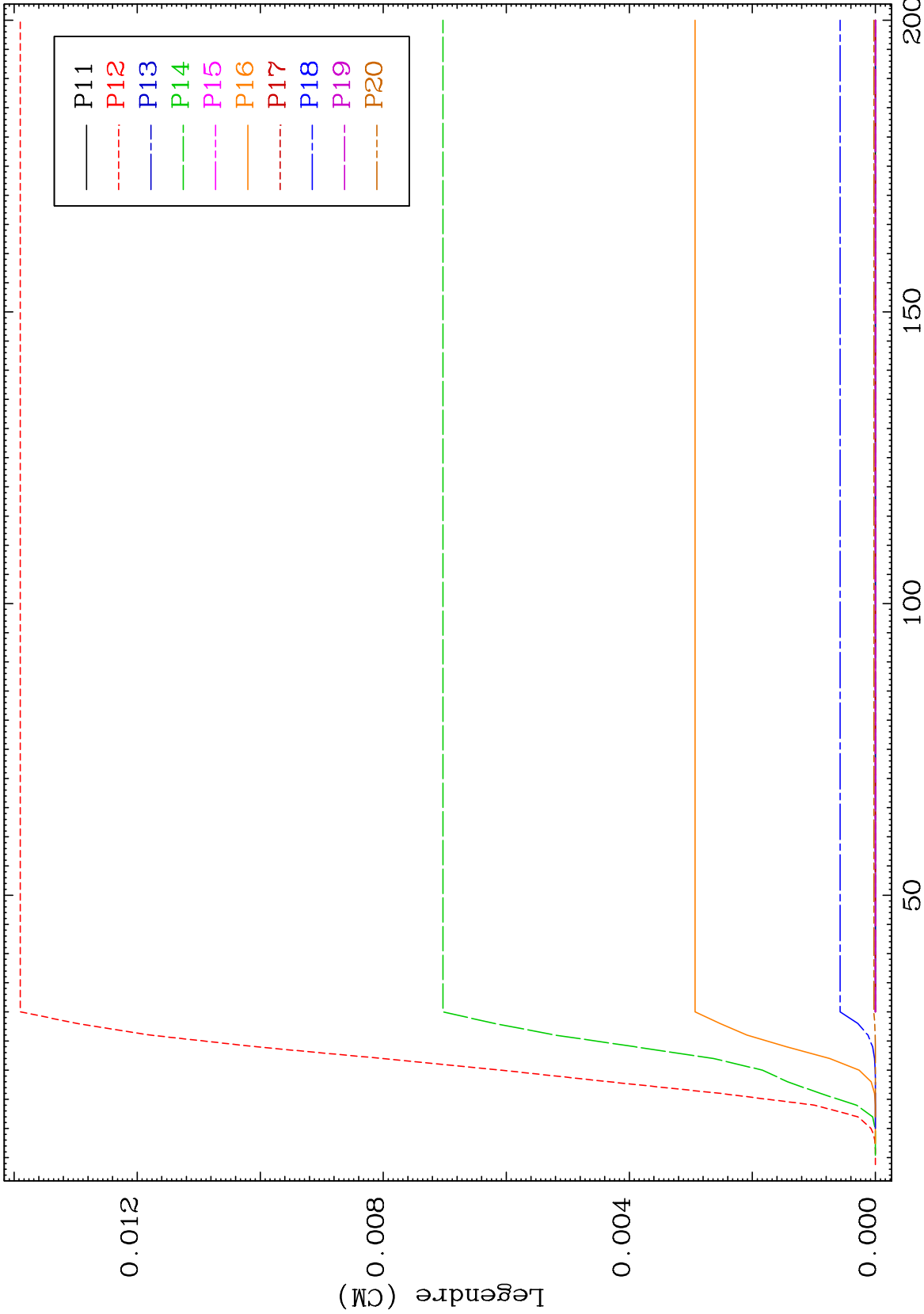
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



99

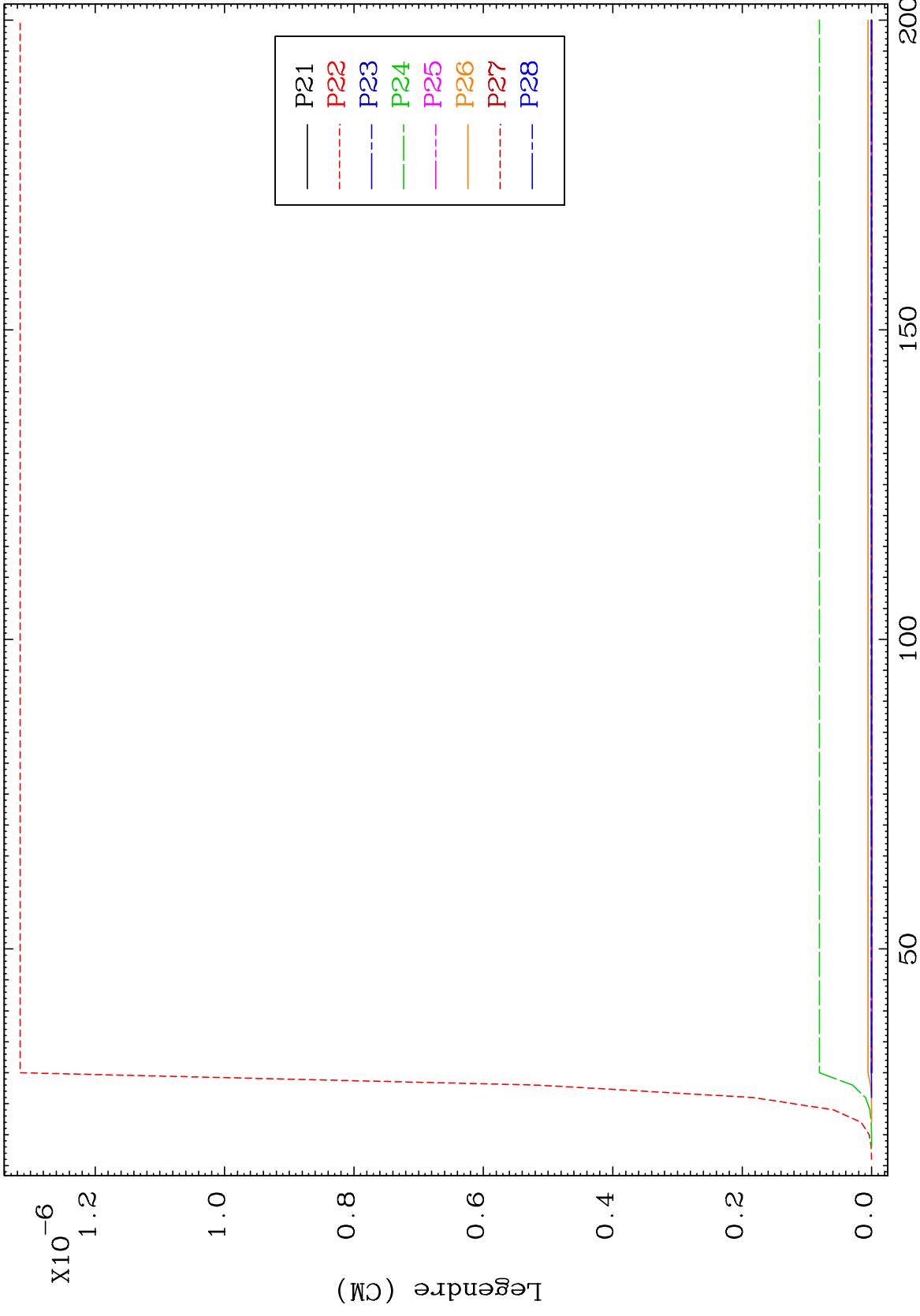
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

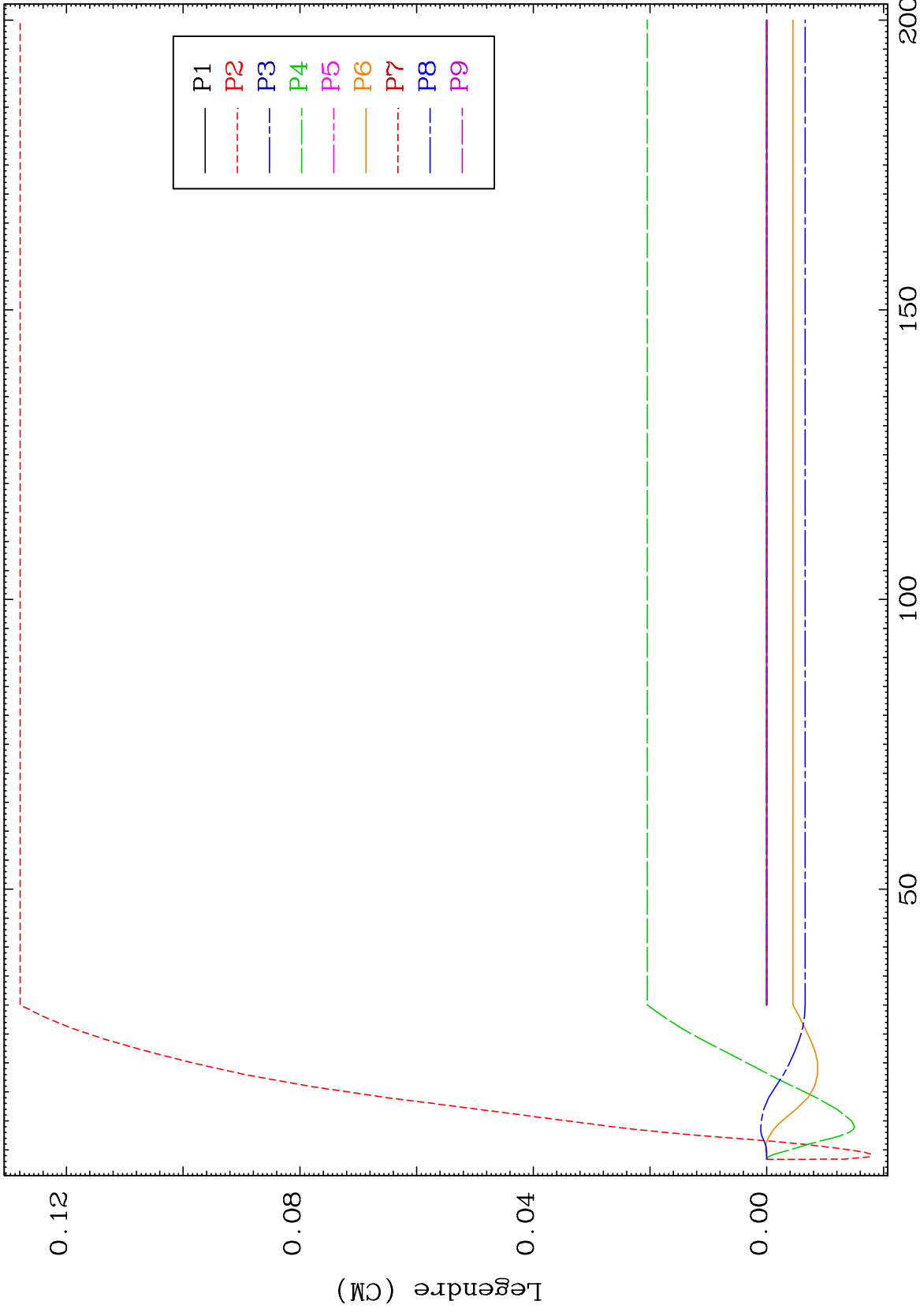
Incident Energy (MeV)

Legendre (CM)

MAT 4673

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

46-Pd-118



101

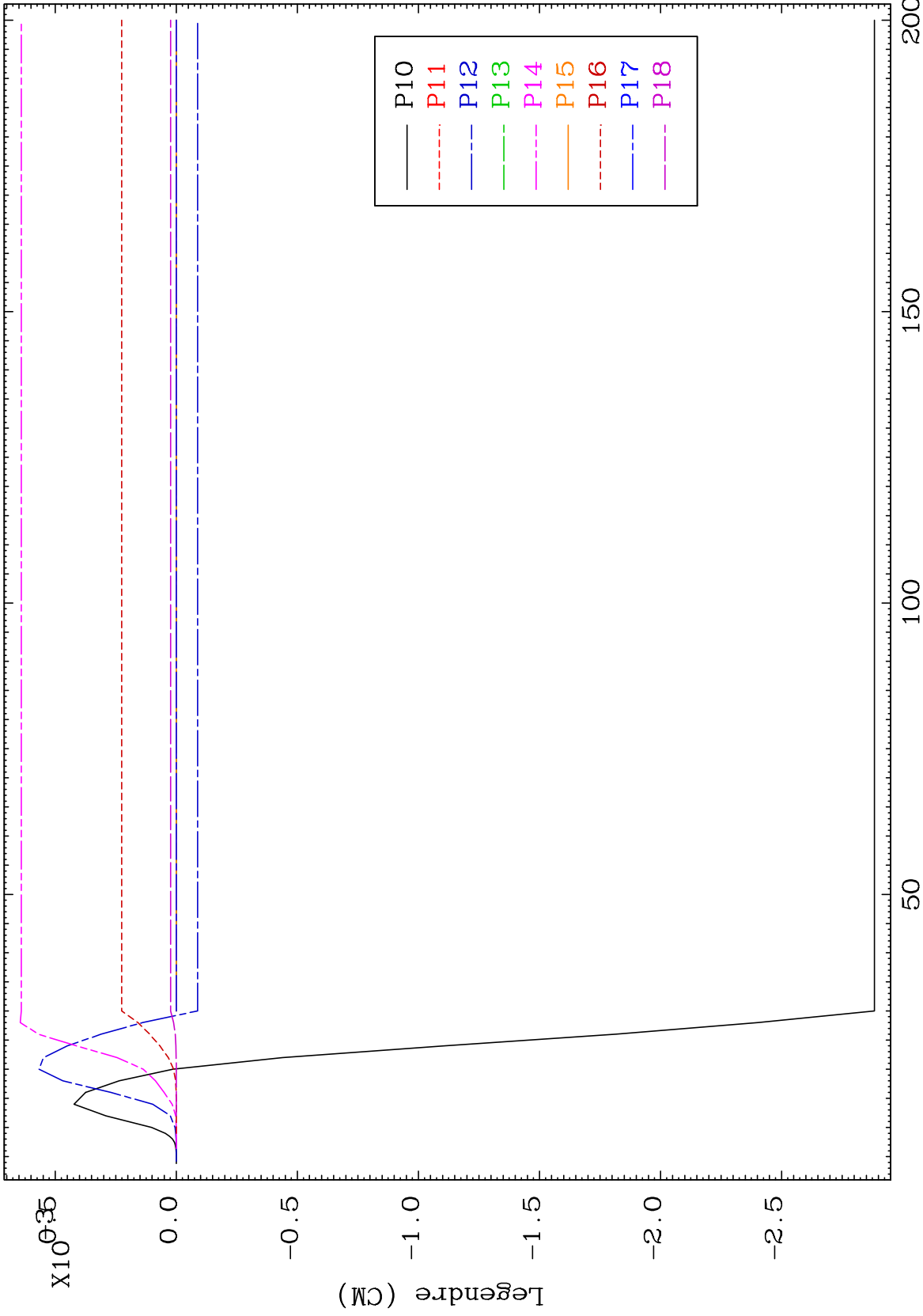
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



102

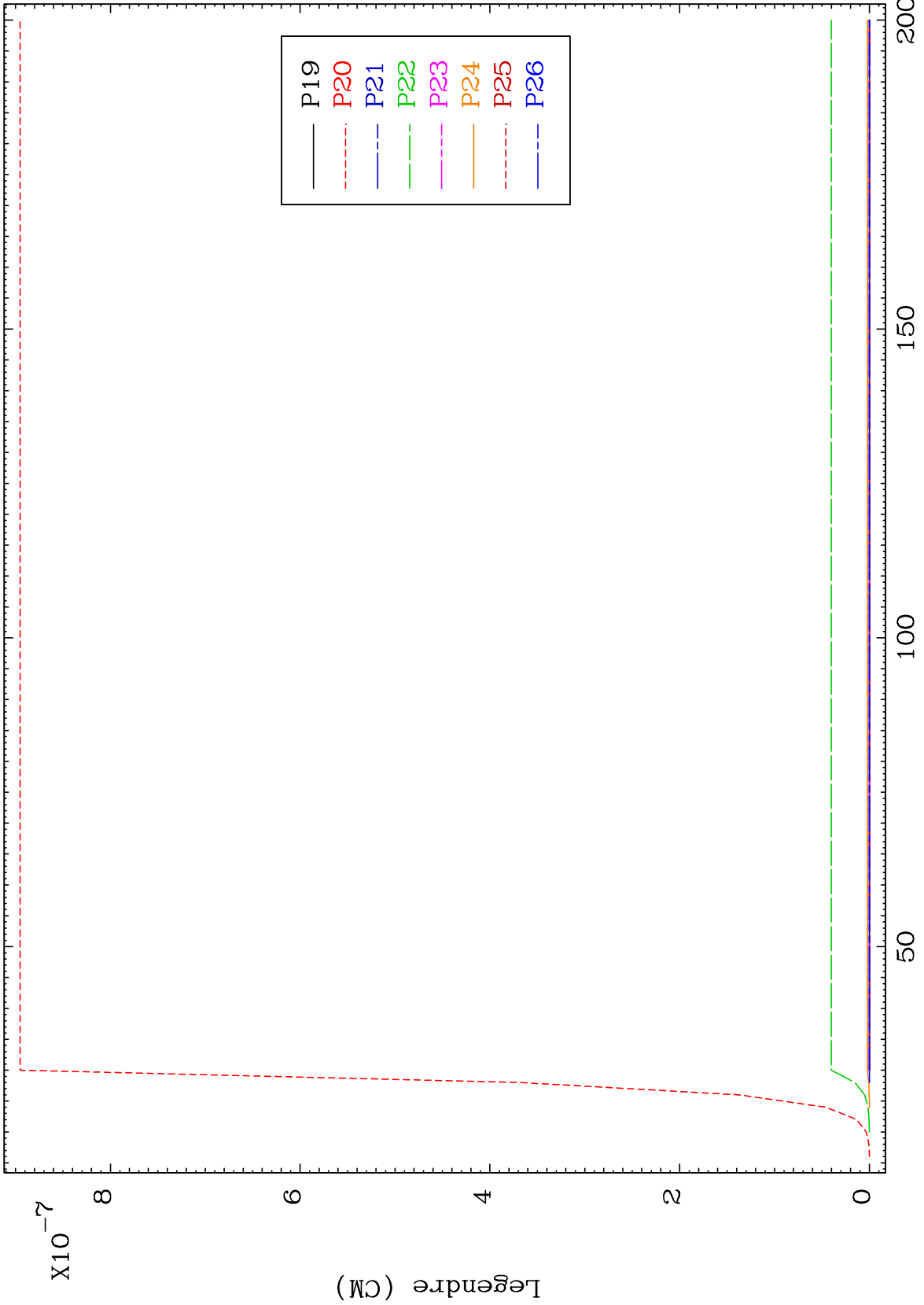
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

Incident Energy (MeV)

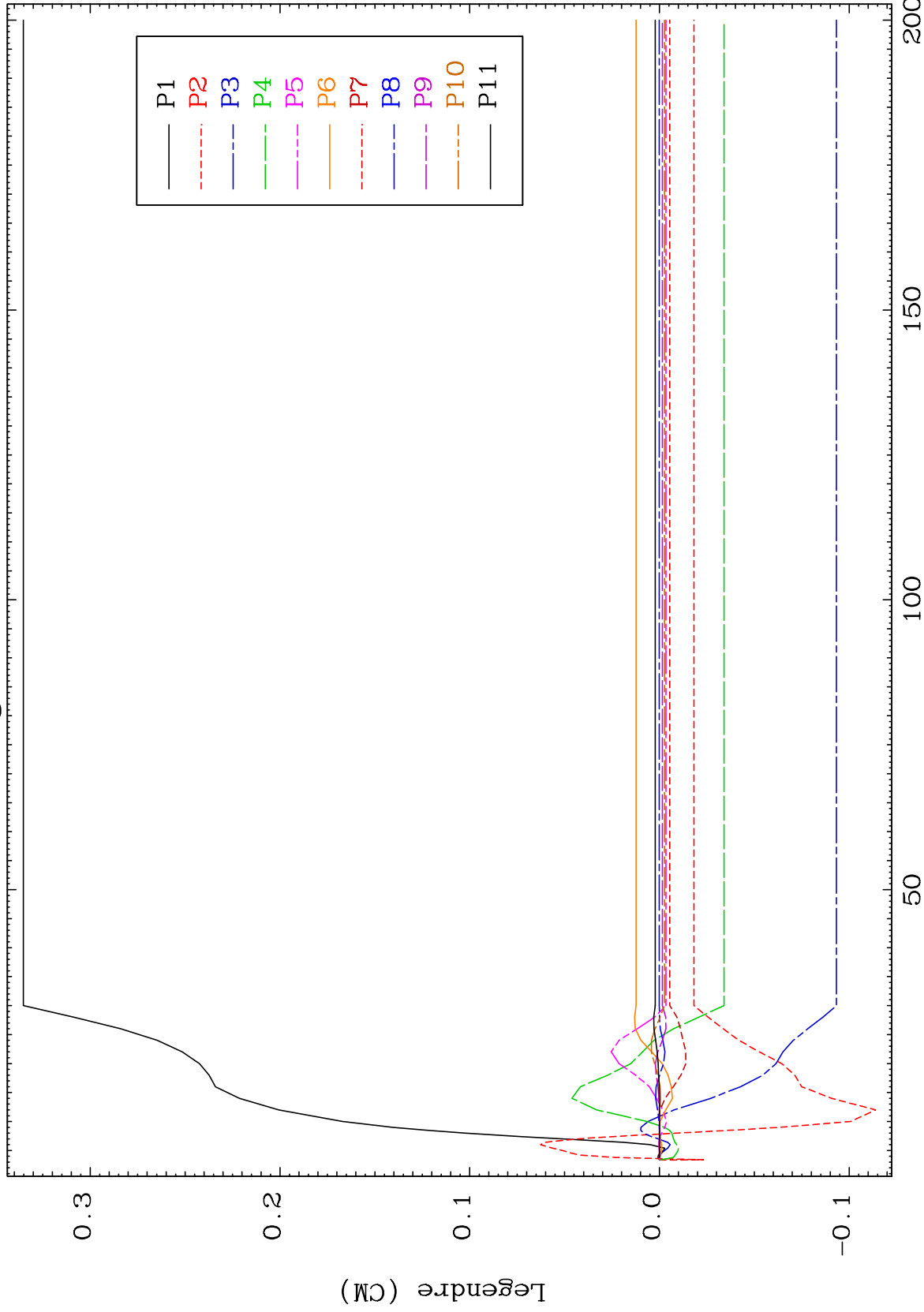
103



MAT 4673

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

46-Pd-118



104

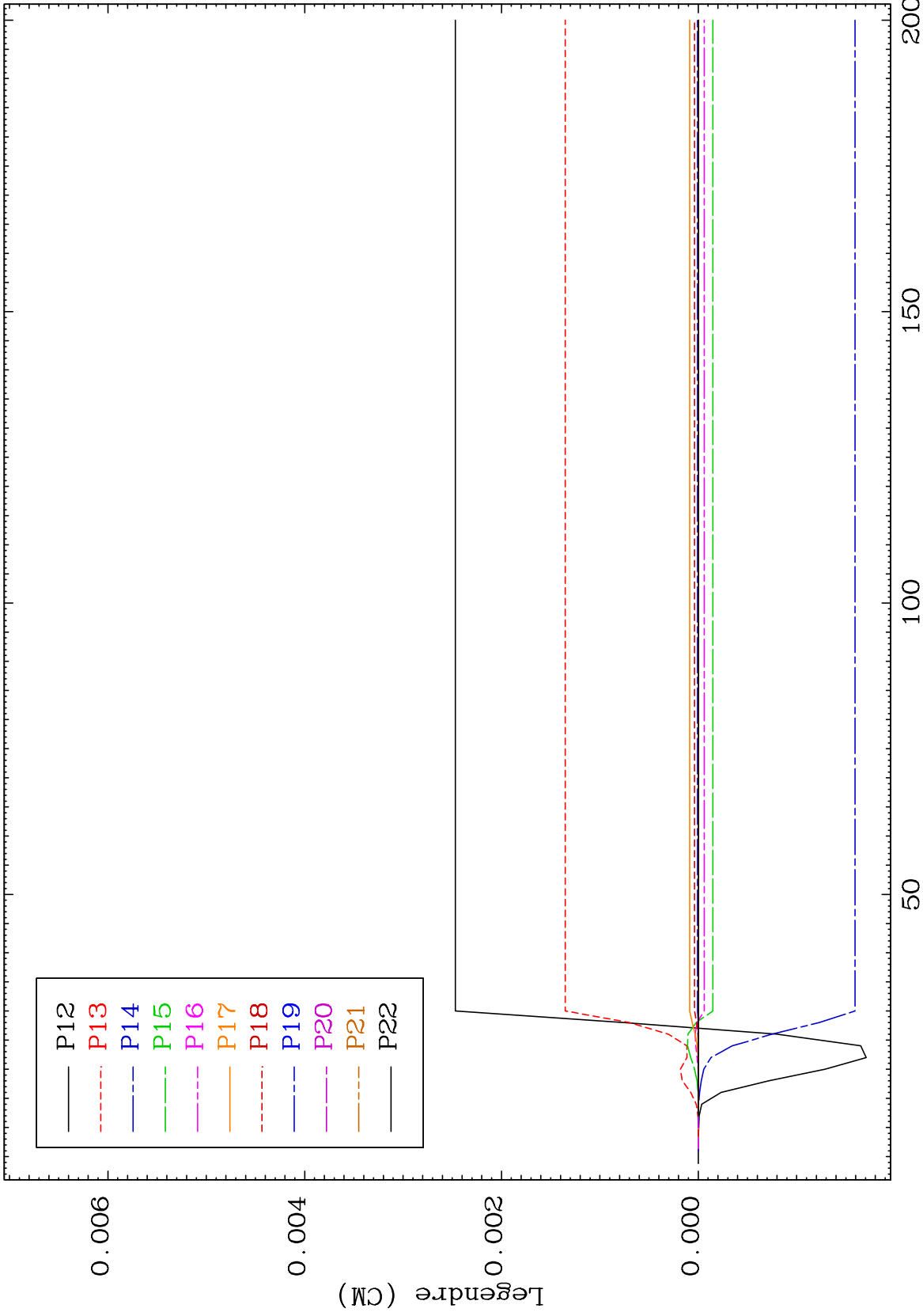
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



105

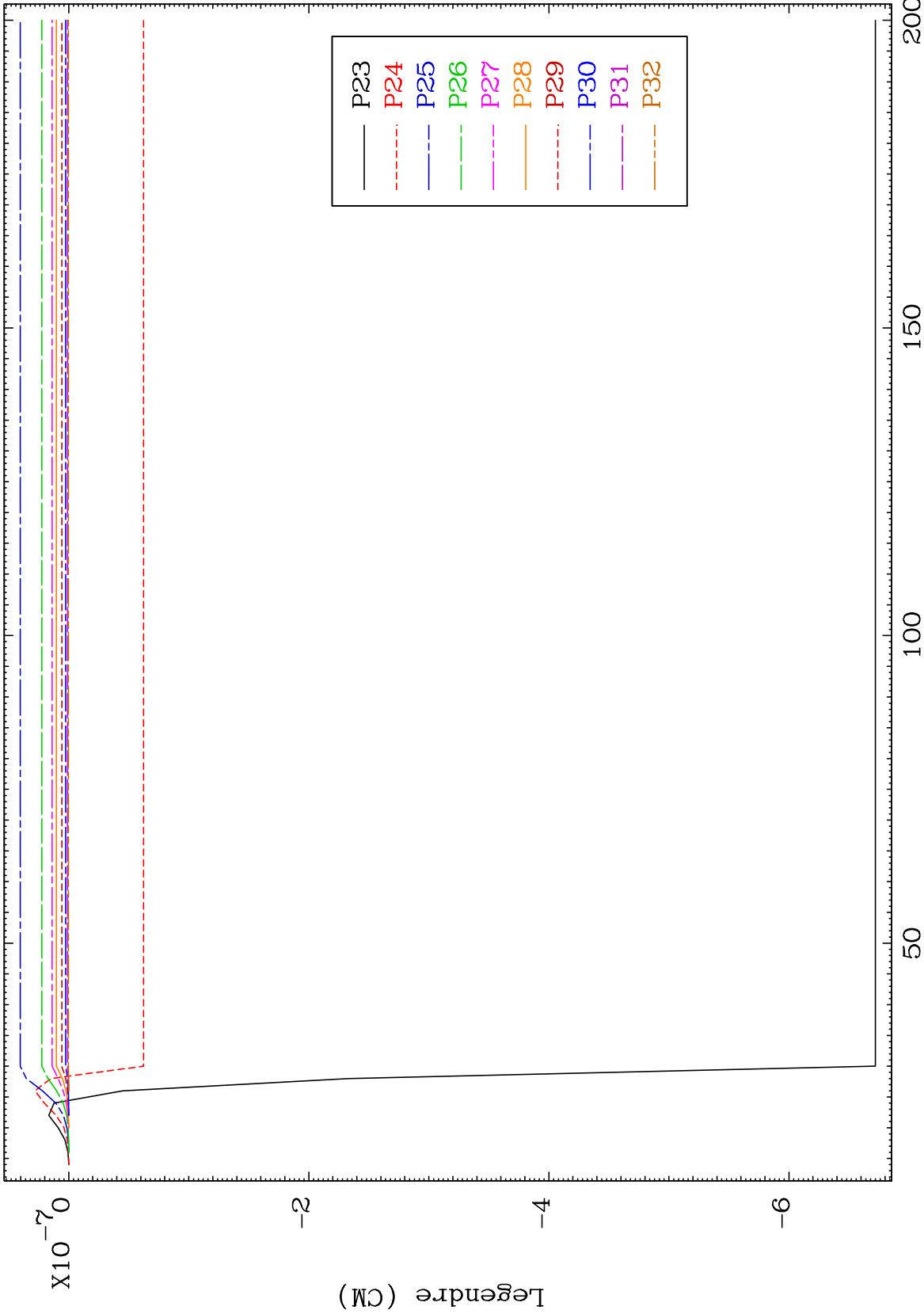
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



106

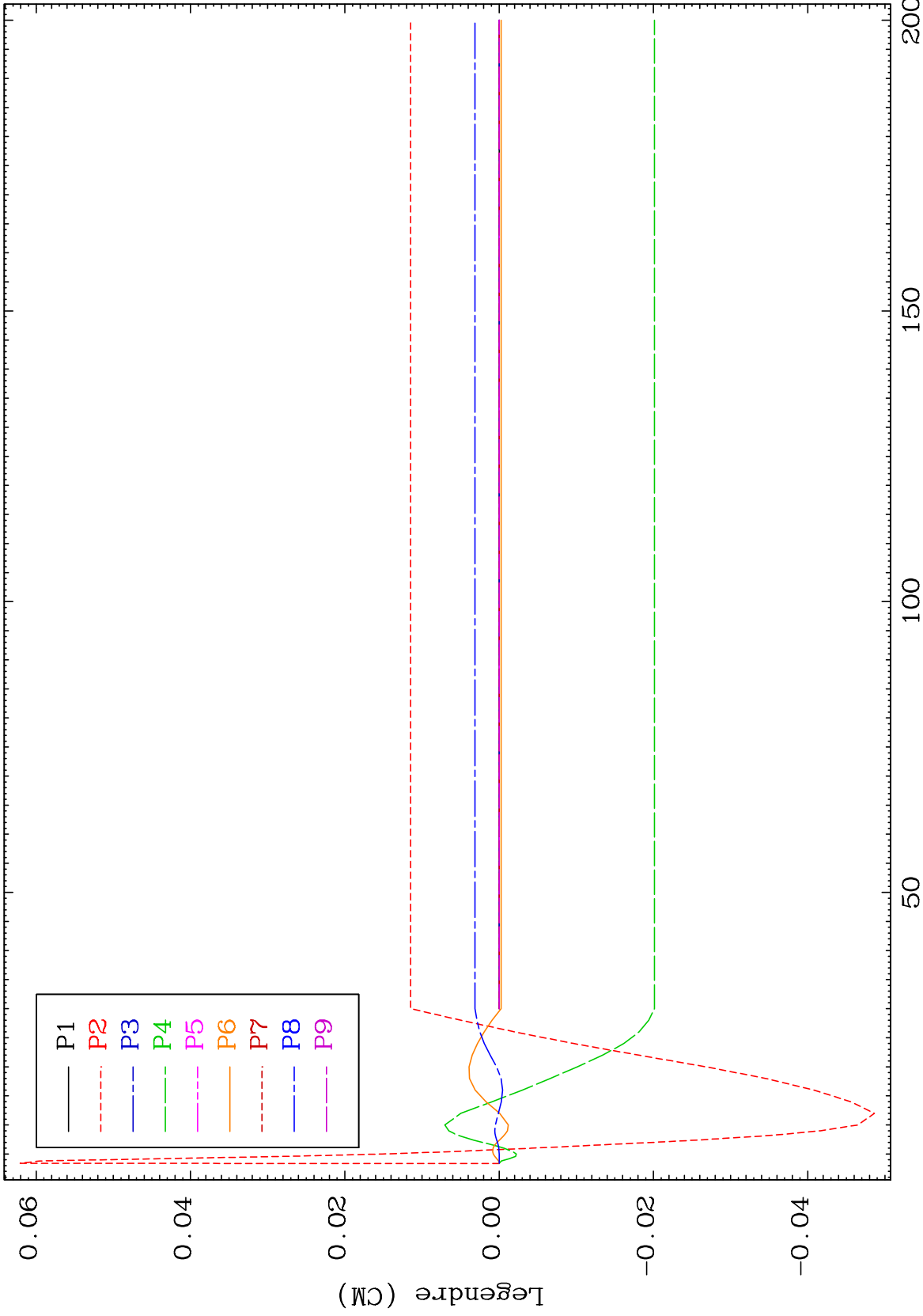
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



107

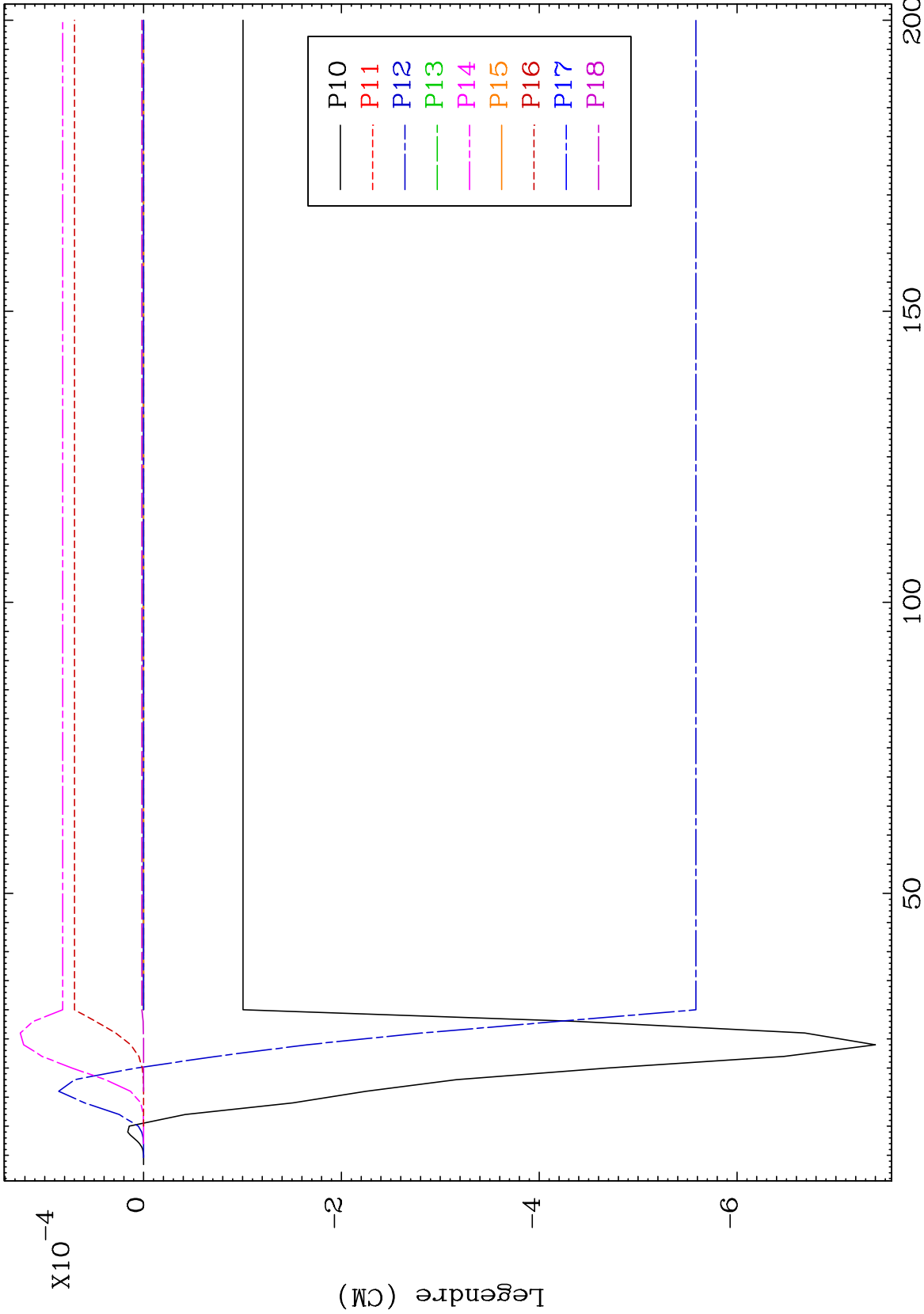
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



108

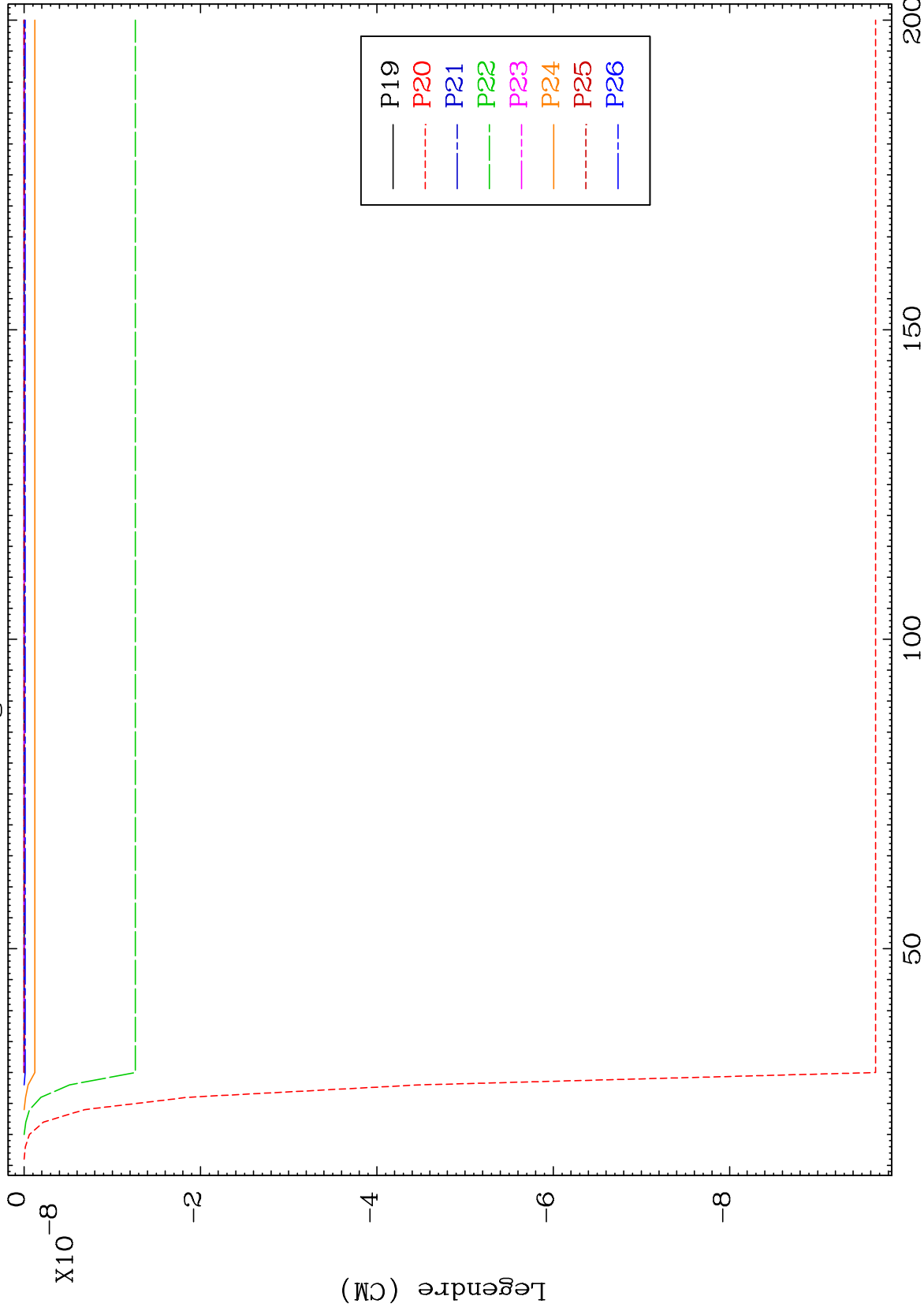
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118

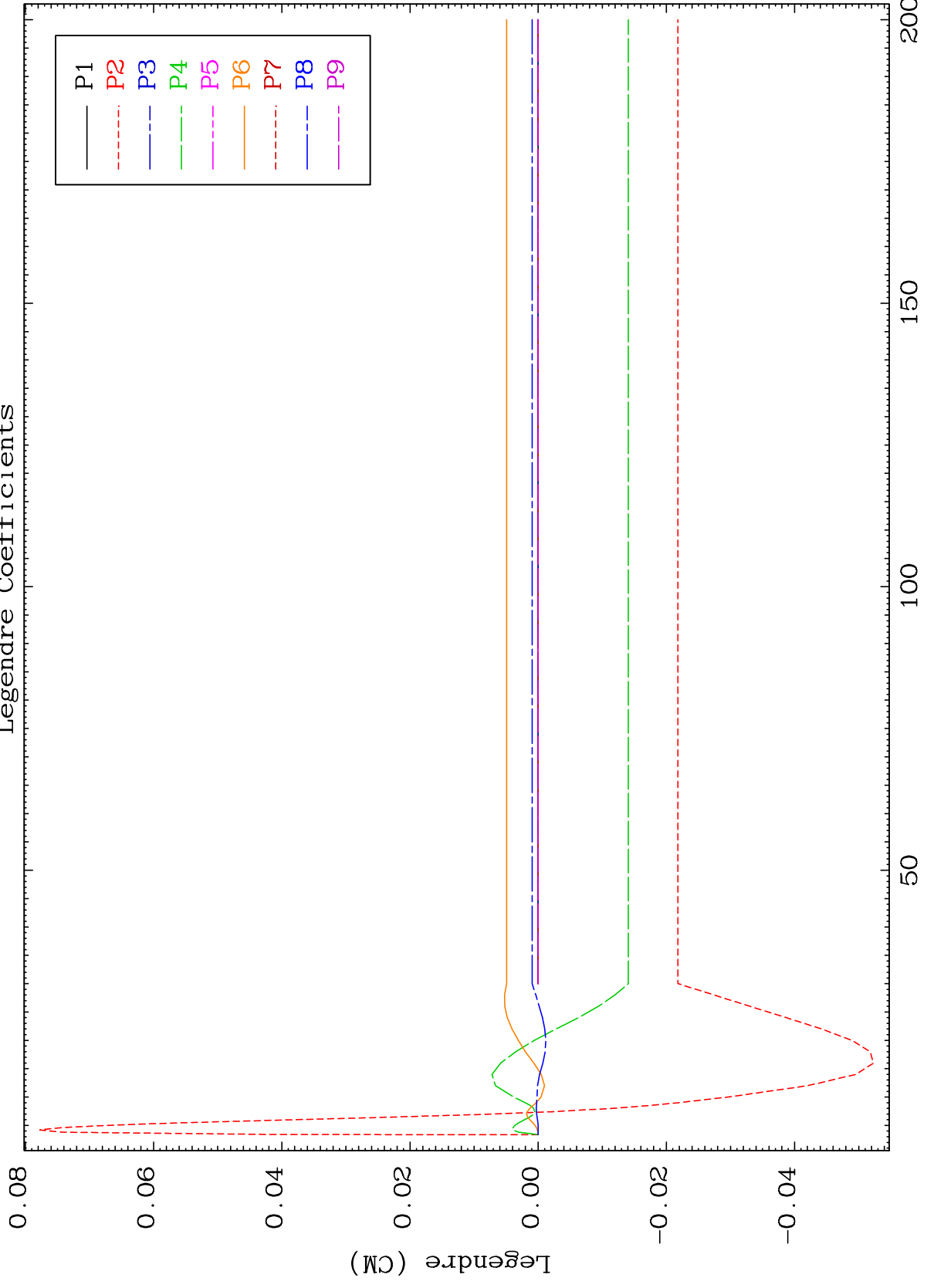


109

Incident Energy (MeV)

46-Pd-118

MAT 4673 MT= 78 (n,n') Level Legendre Coefficients 46-Pd-118

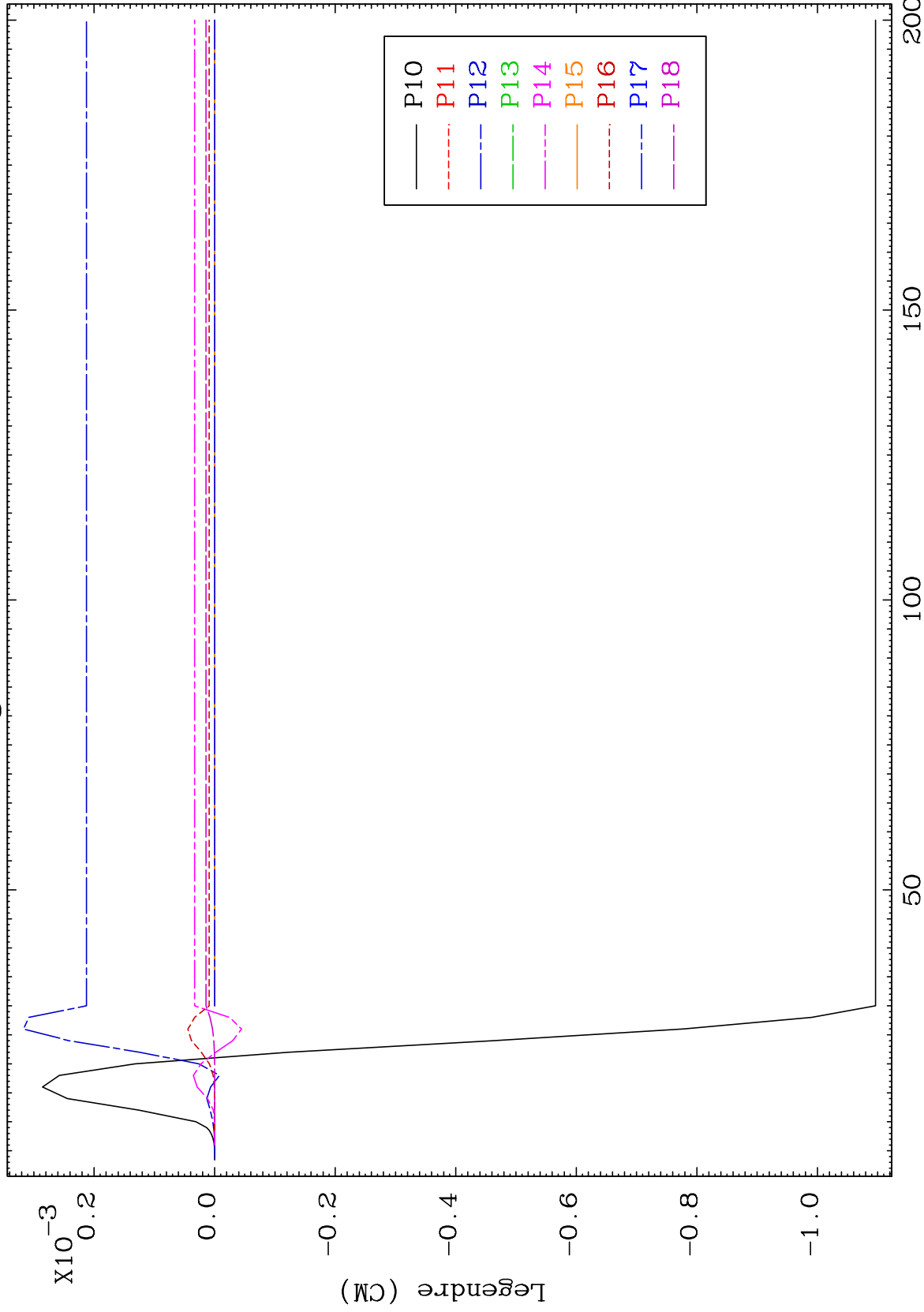


110 Incident Energy (MeV) 46-Pd-118

MAT 4673

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

46-Pd-118



111

Incident Energy (MeV)

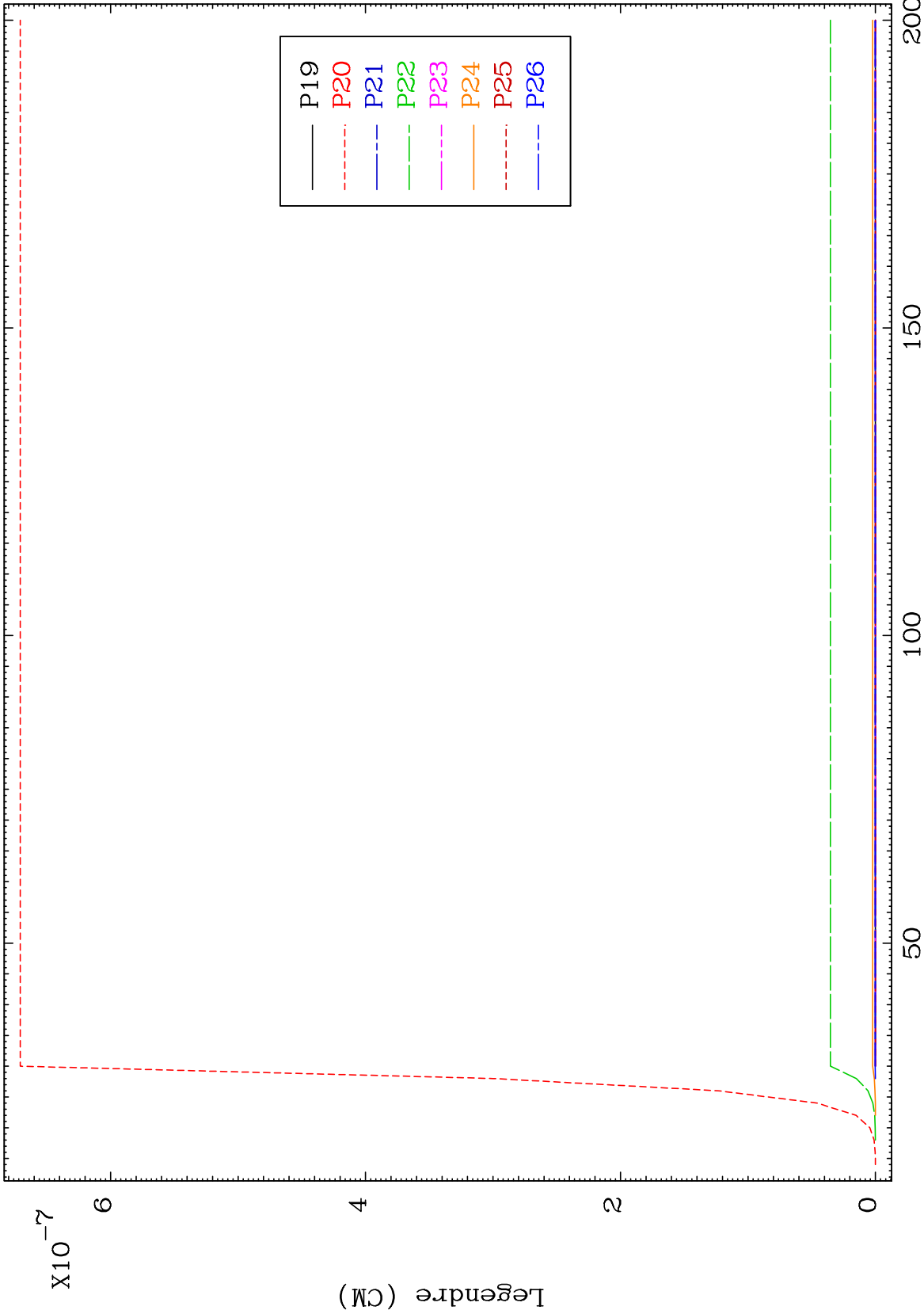
46-Pd-118



MAT 4673

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

46-Pd-118



112

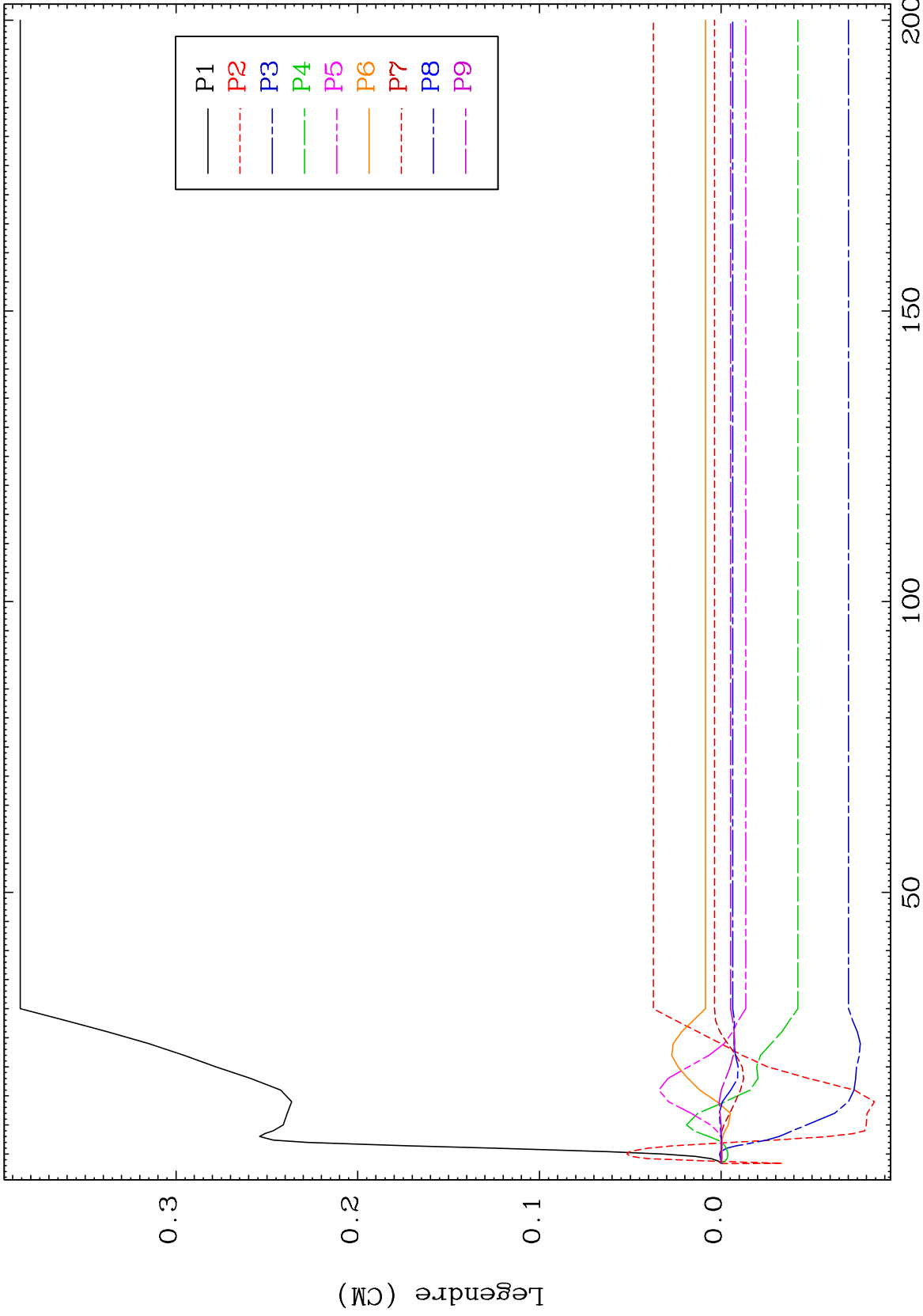
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



113

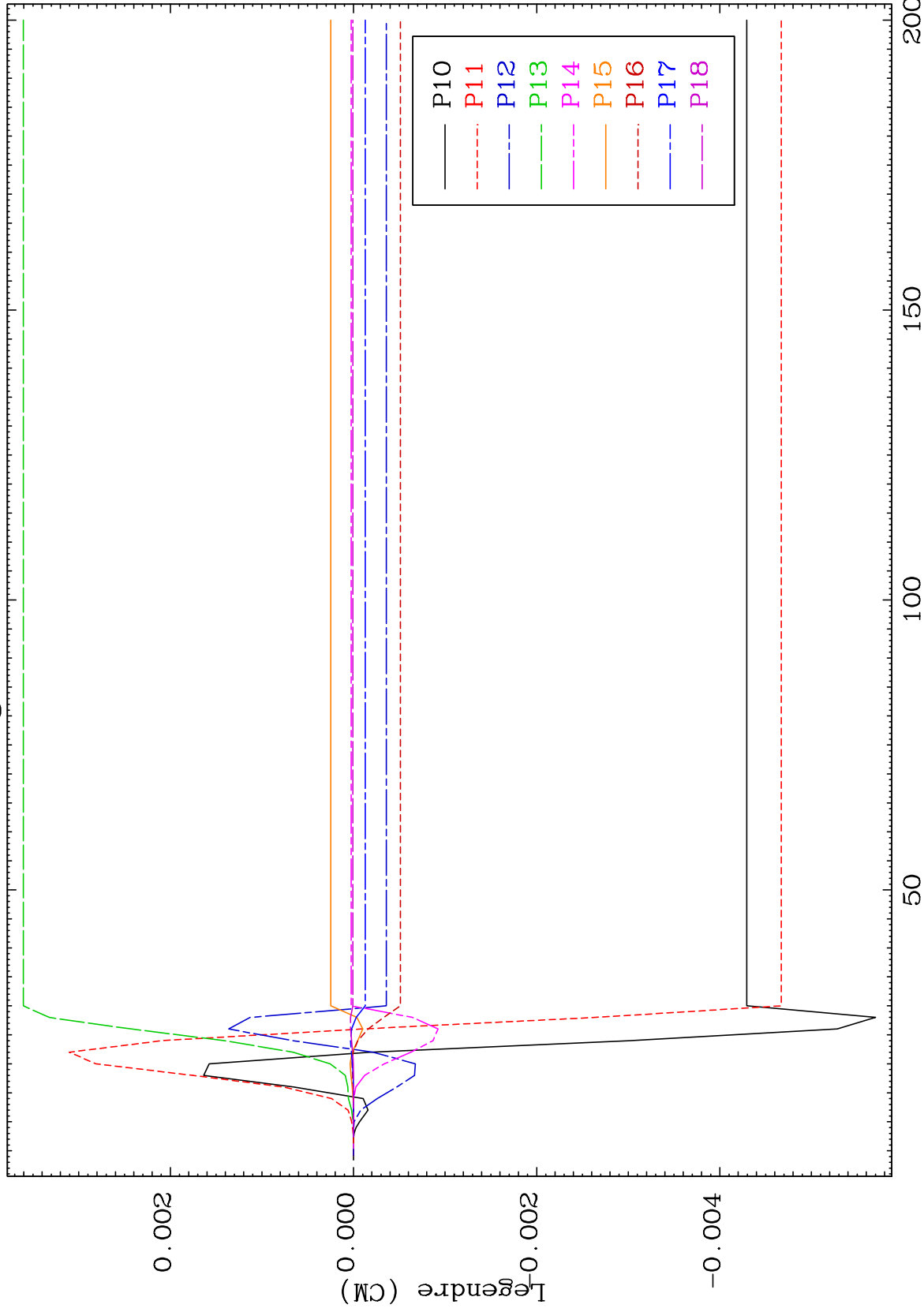
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



114

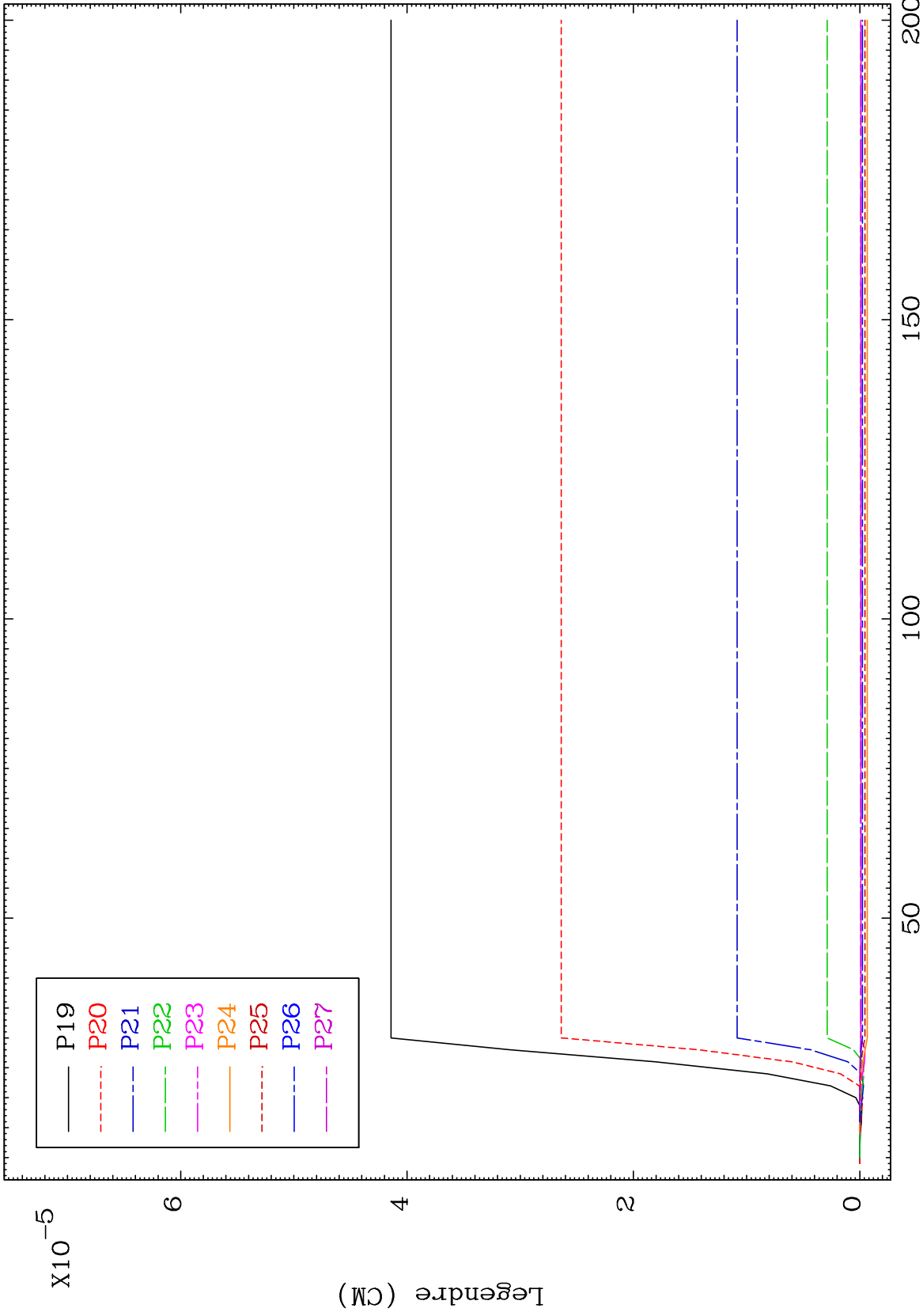
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



115

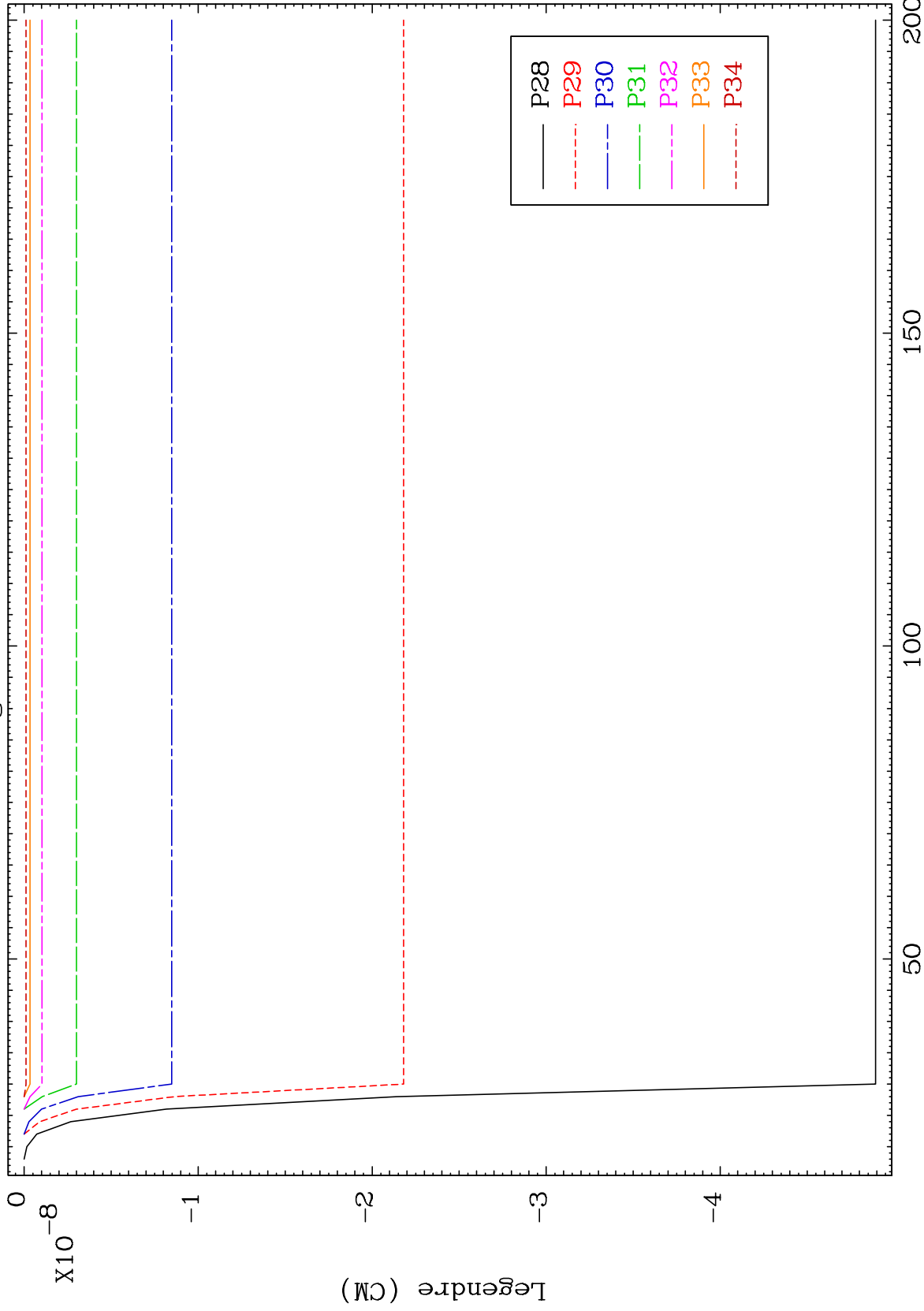
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

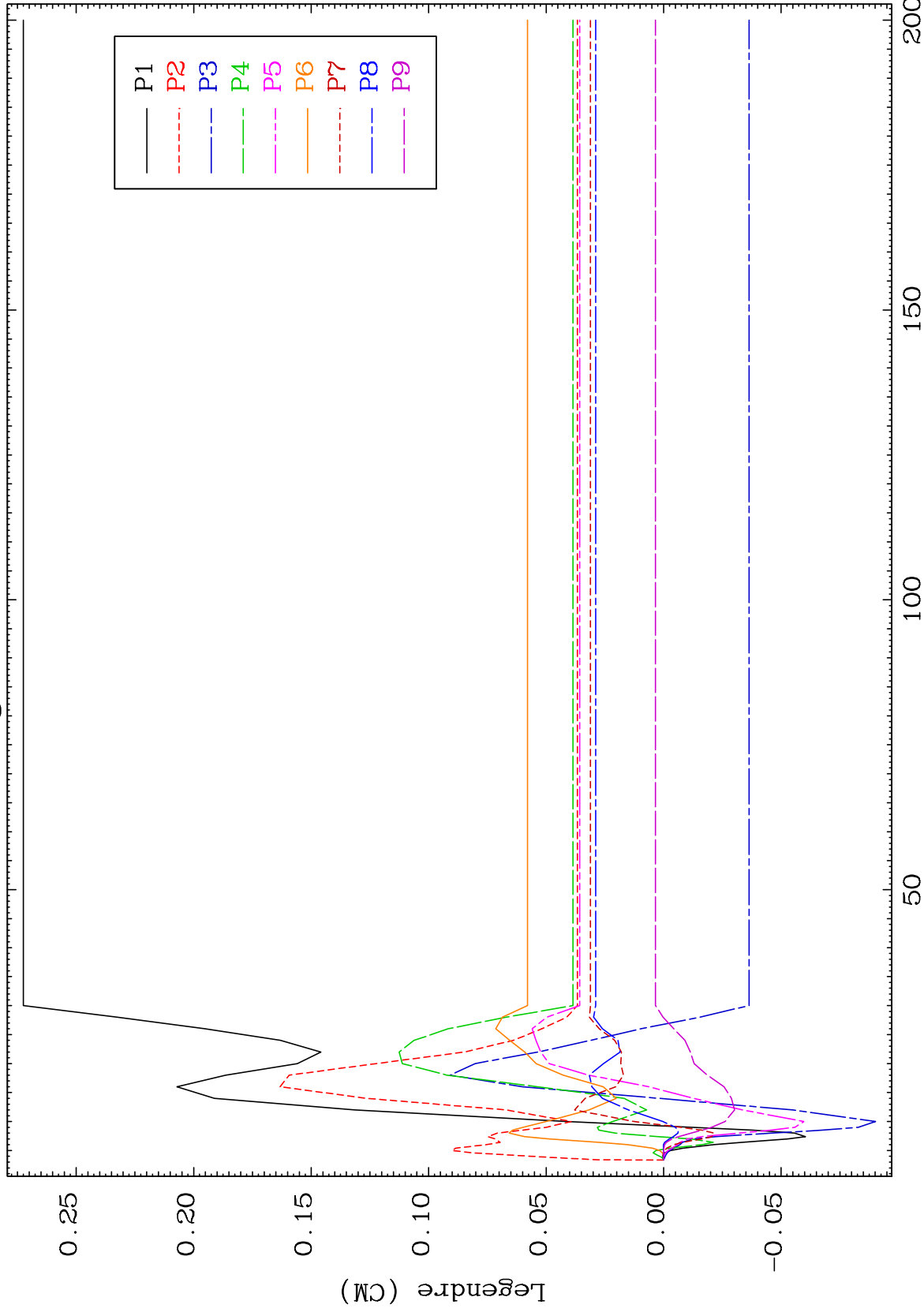
Incident Energy (MeV)

116

MAT 4673

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

46-Pd-118



117

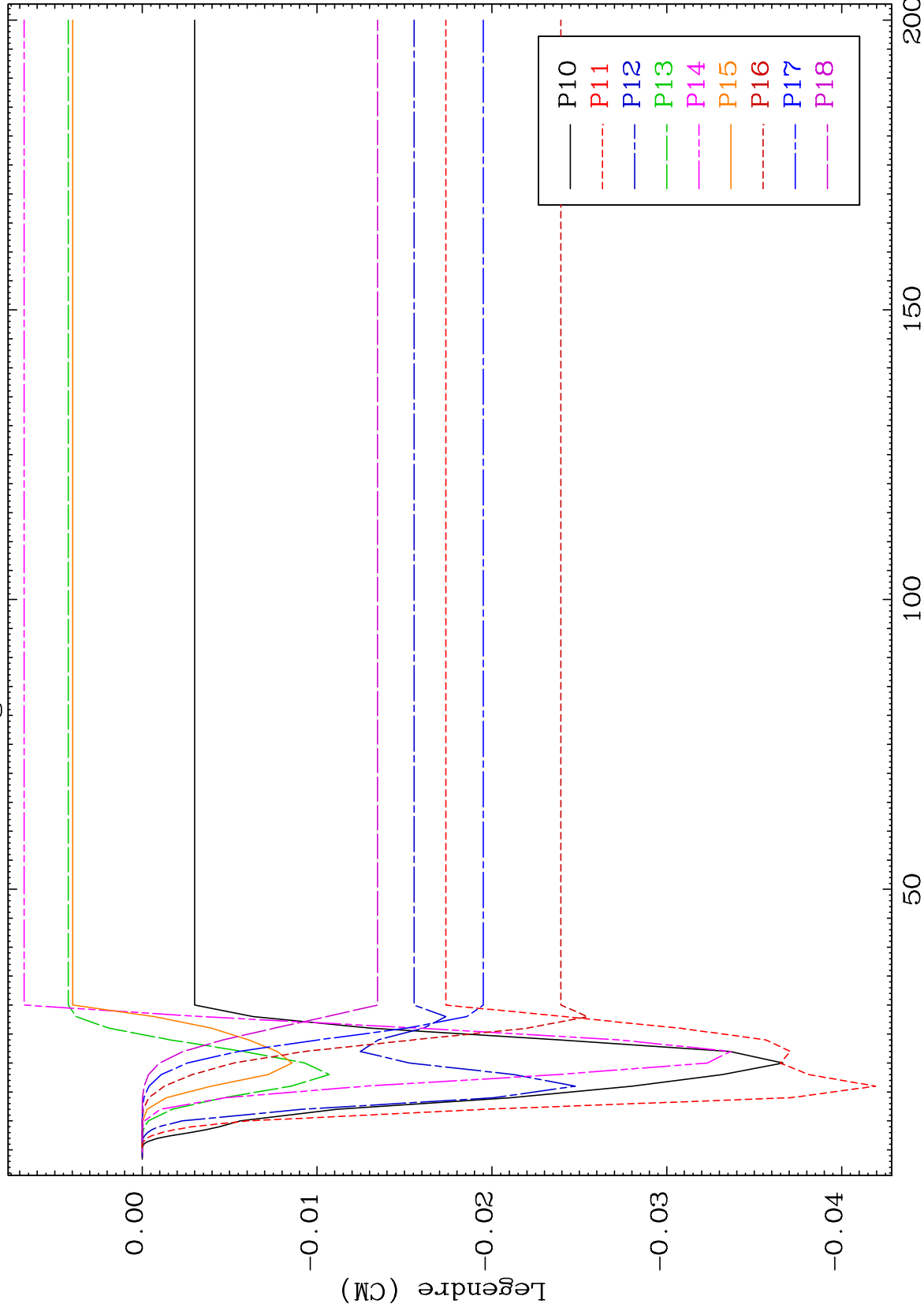
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



118

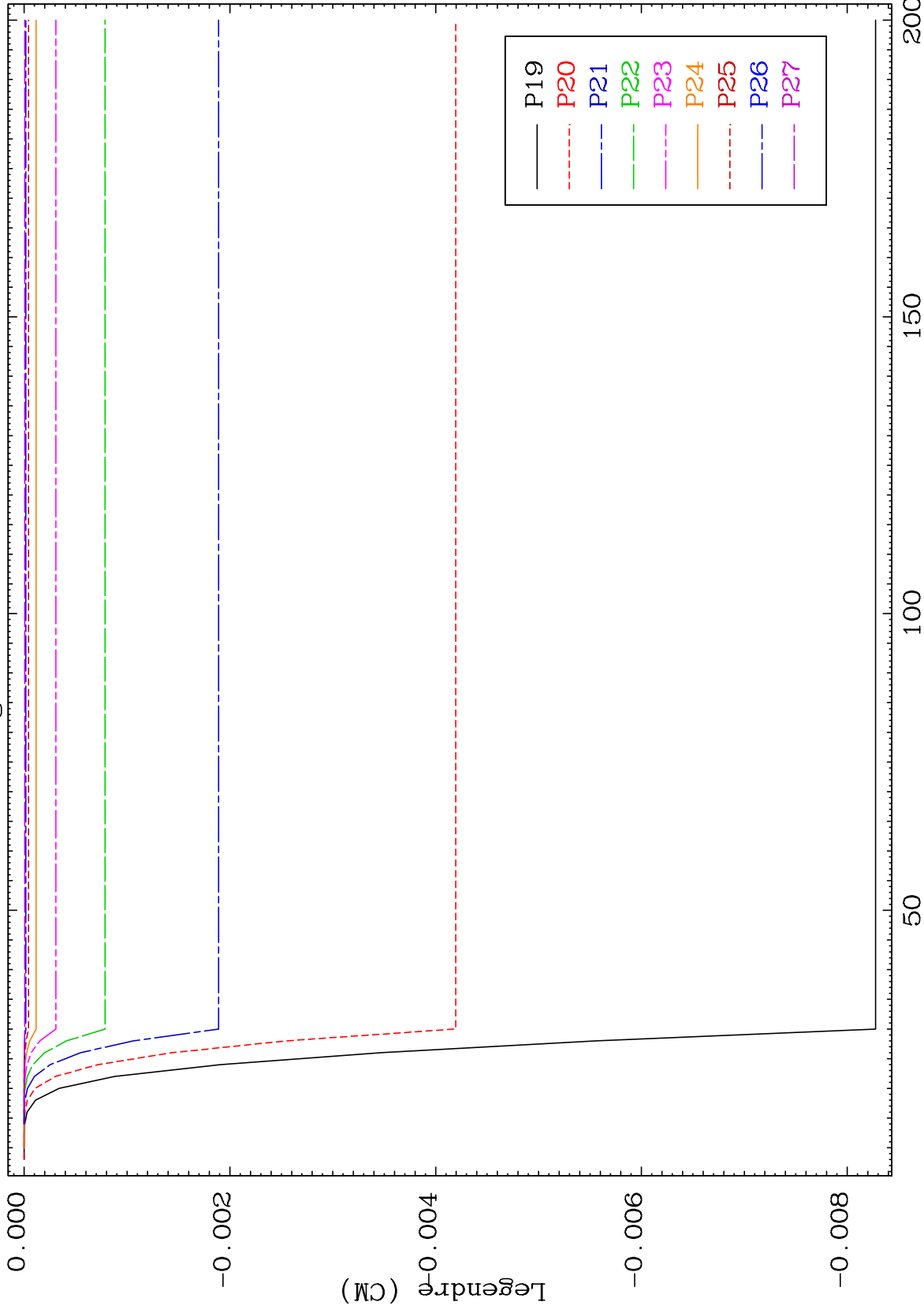
Incident Energy (MeV)

46-Pd-118

MAT 4673

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

46-Pd-118



46-Pd-118

Incident Energy (MeV)

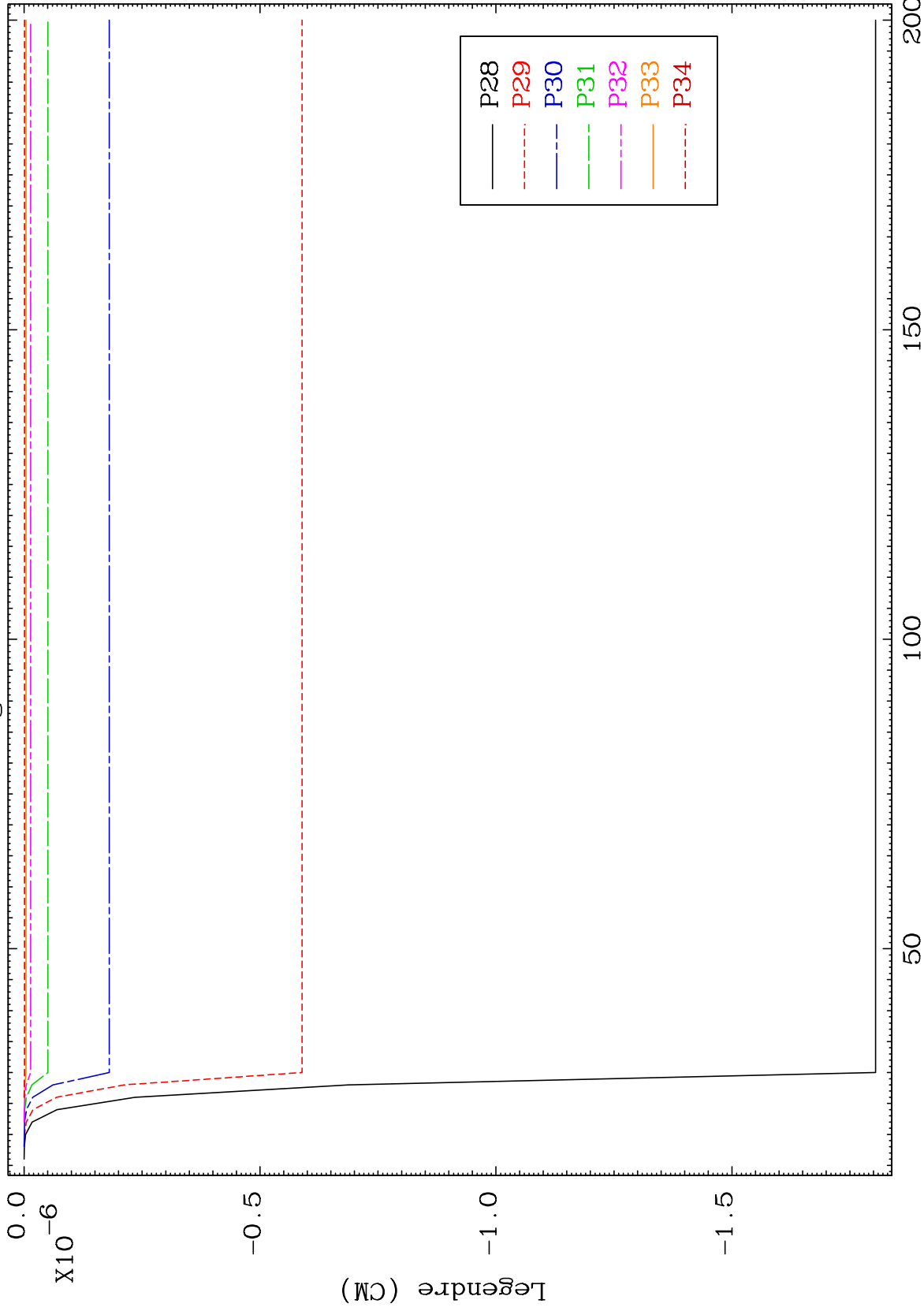
119



MAT 4673

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

46-Pd-118



46-Pd-118

Incident Energy (MeV)

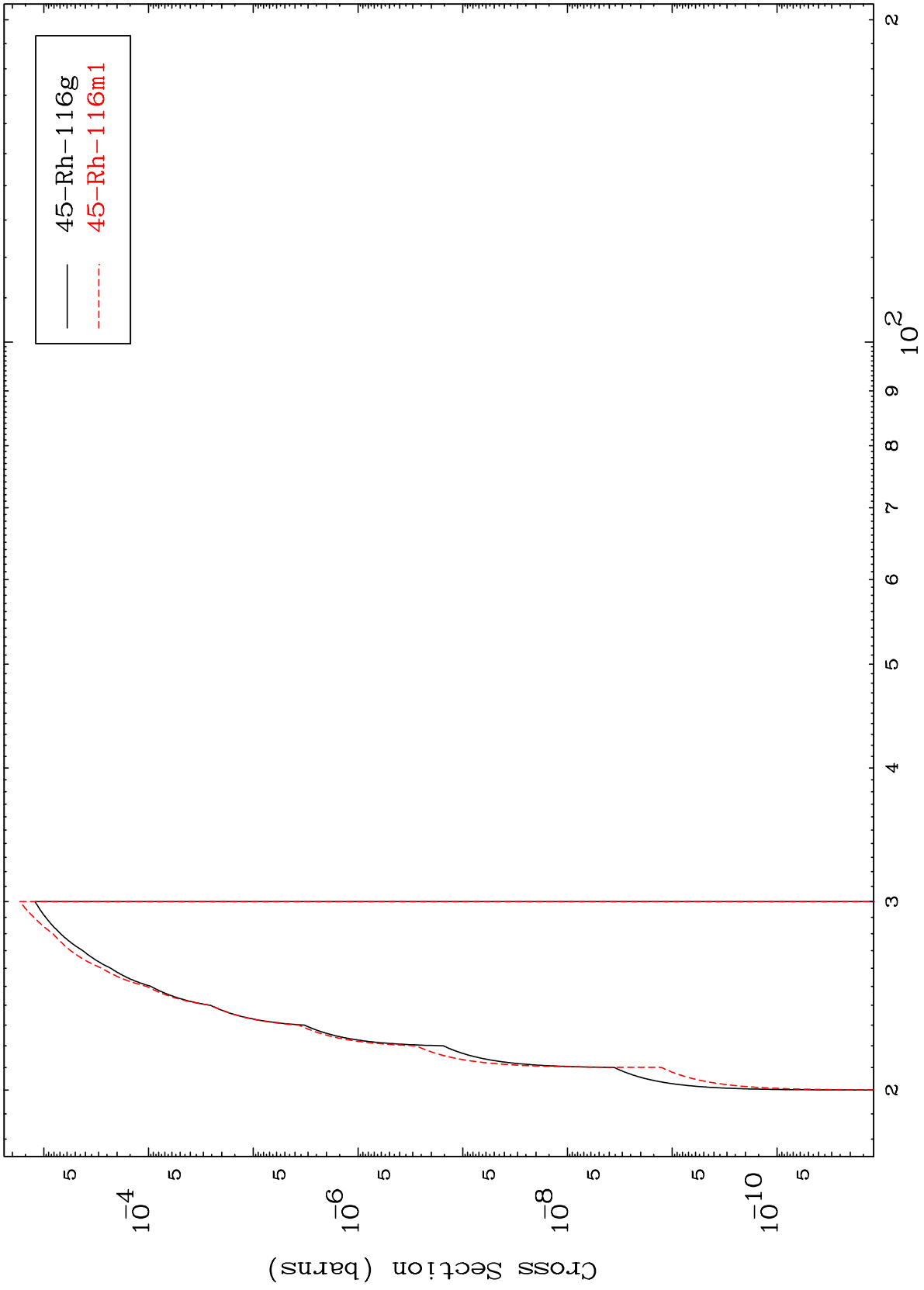
120

MAT 4673

(n,n') d

46-Pd-118

Radionuclide Production Cross Section



121

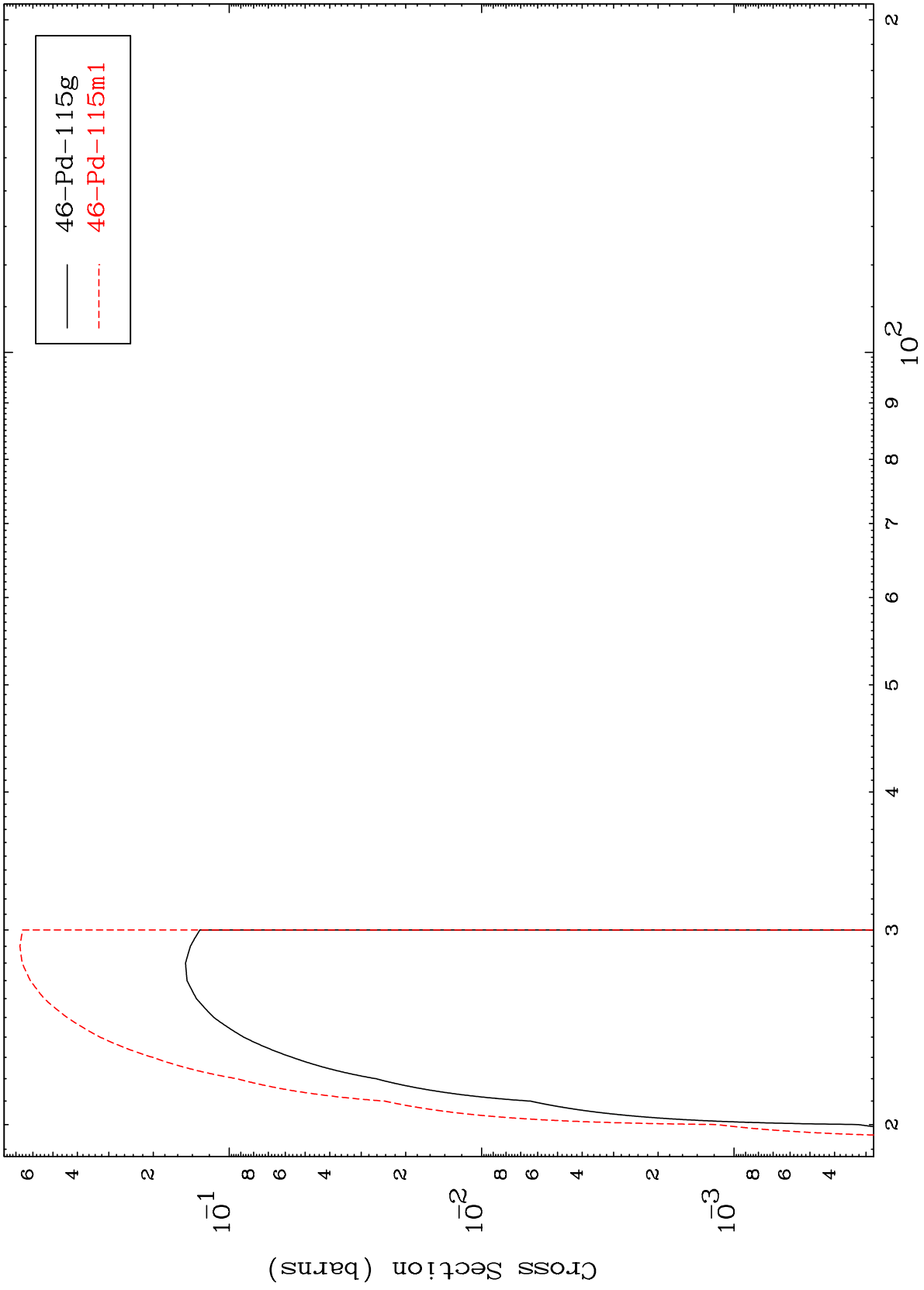
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(n,4n)  
Radionuclide Production Cross Section



122

Incident Energy (MeV)

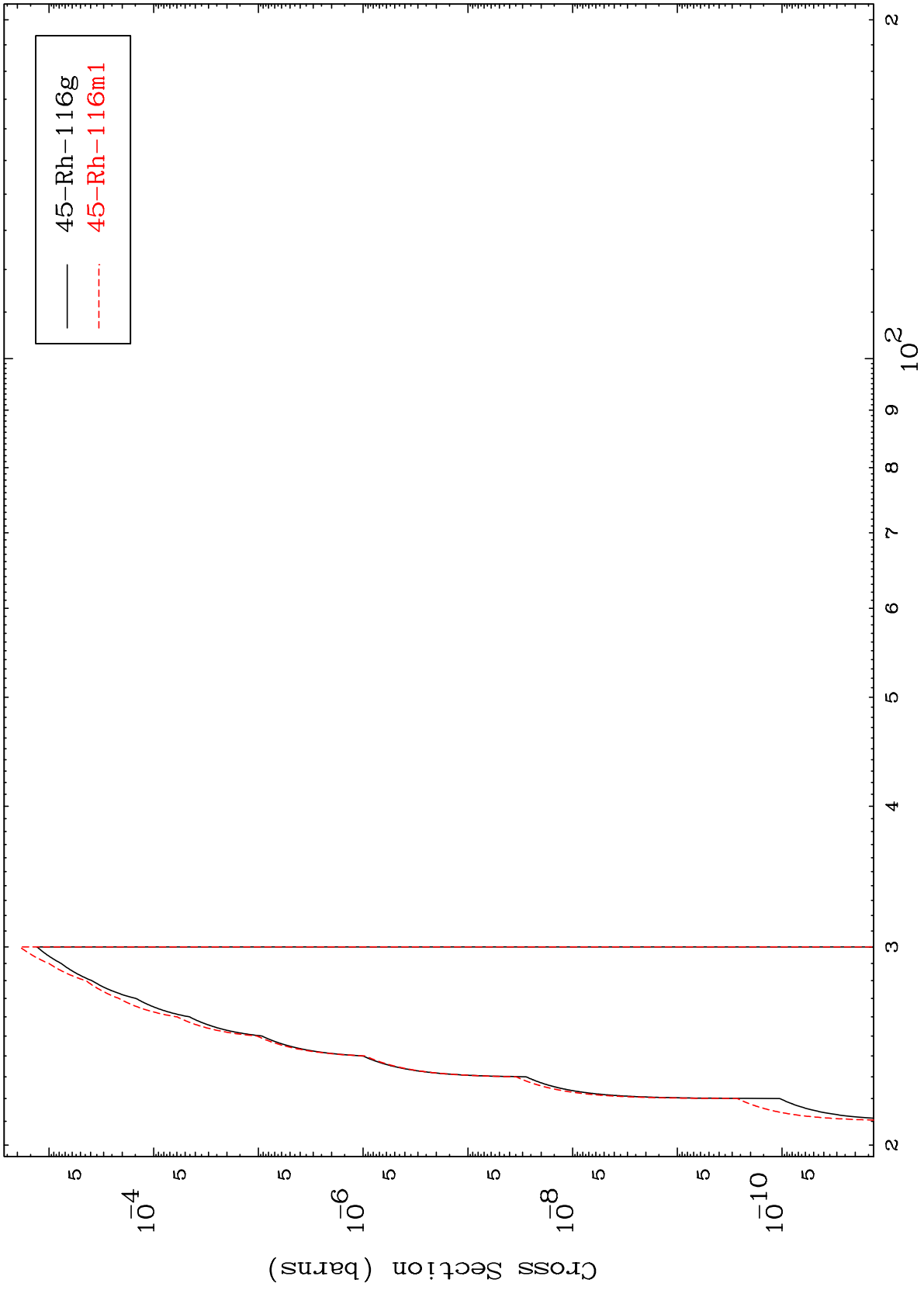
46-Pd-118

MAT 4673

(n,2n) p

46-Pd-118

Radionuclide Production Cross Section



123

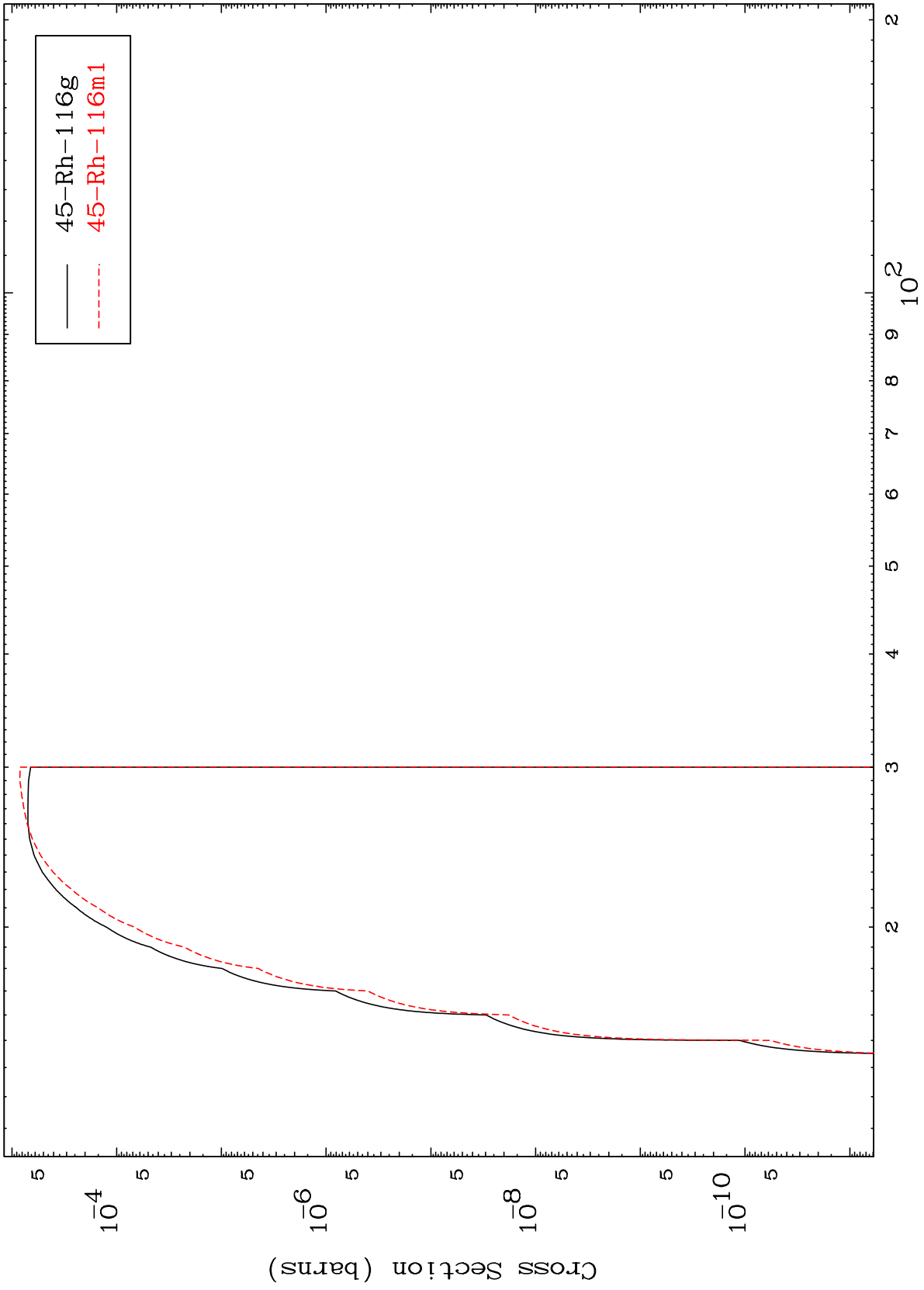
Incident Energy (MeV)

46-Pd-118

MAT 4673

46-Pd-118

(n, t)  
Radionuclide Production Cross Section



124

46-Pd-118