

Program EVALPLOT
(Version 2018-1)

by

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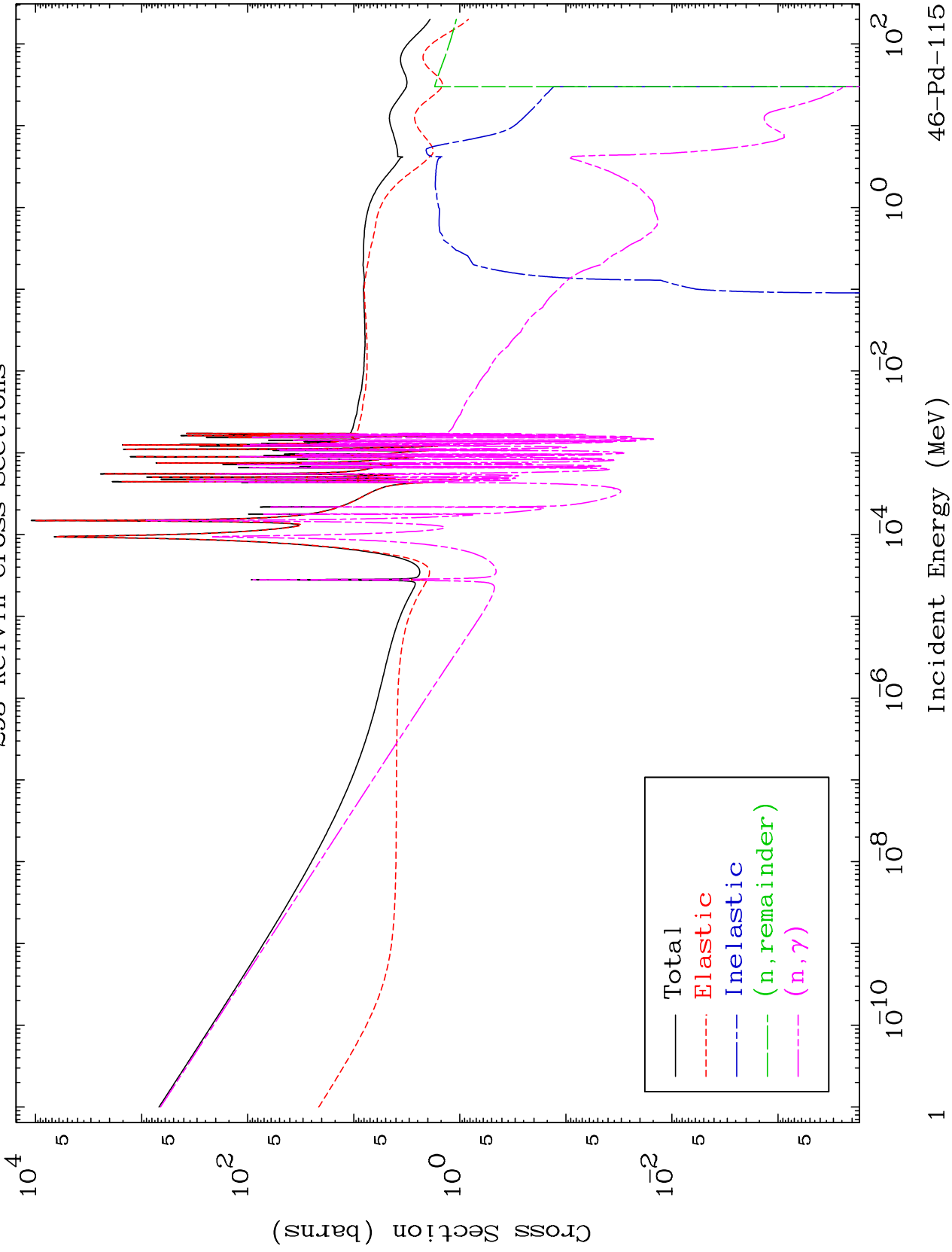
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4664

Major
293 Kelvin Cross Sections

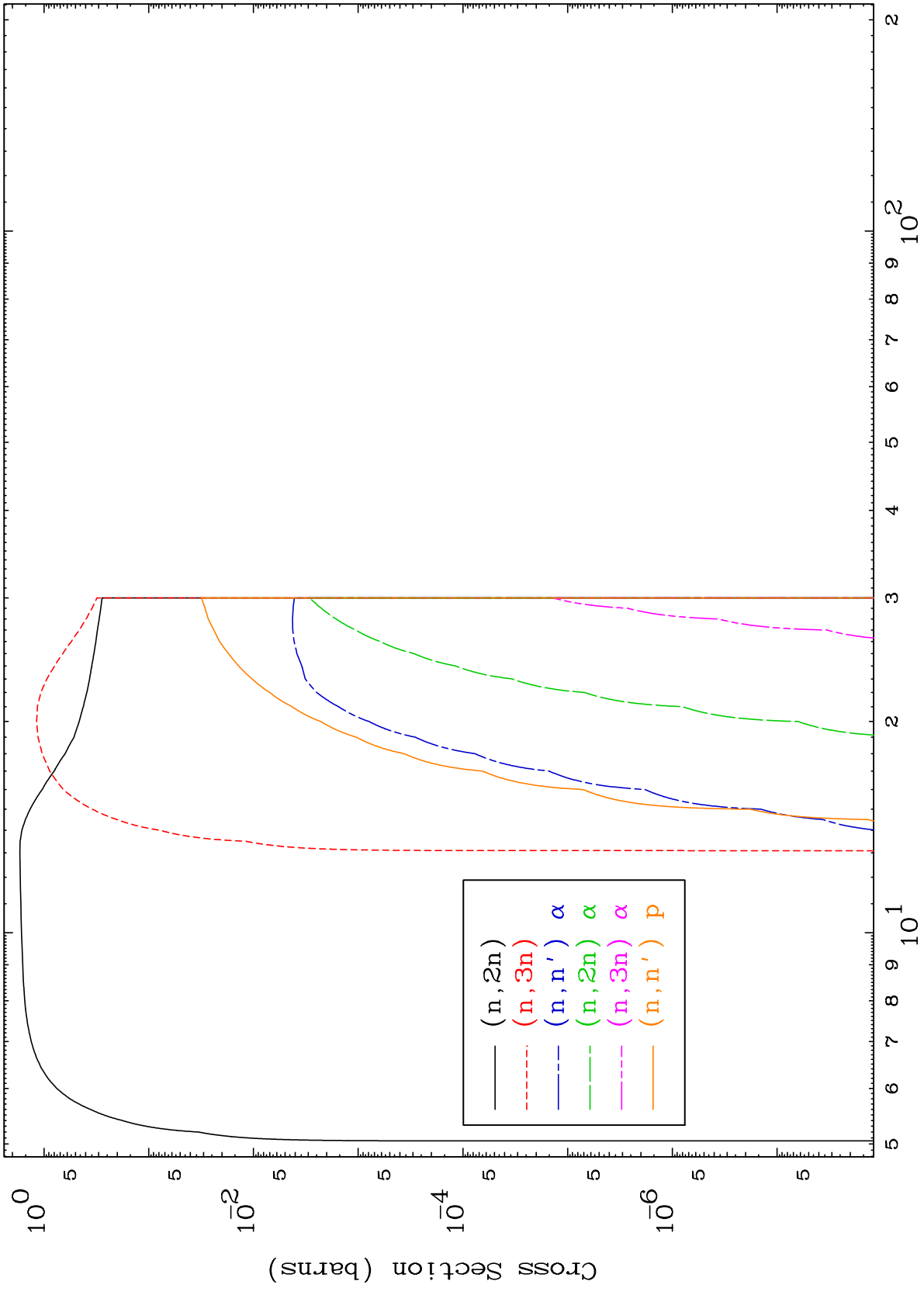
46-Pd-115



MAT 4664

Neutron Production
293 Kelvin Cross Sections

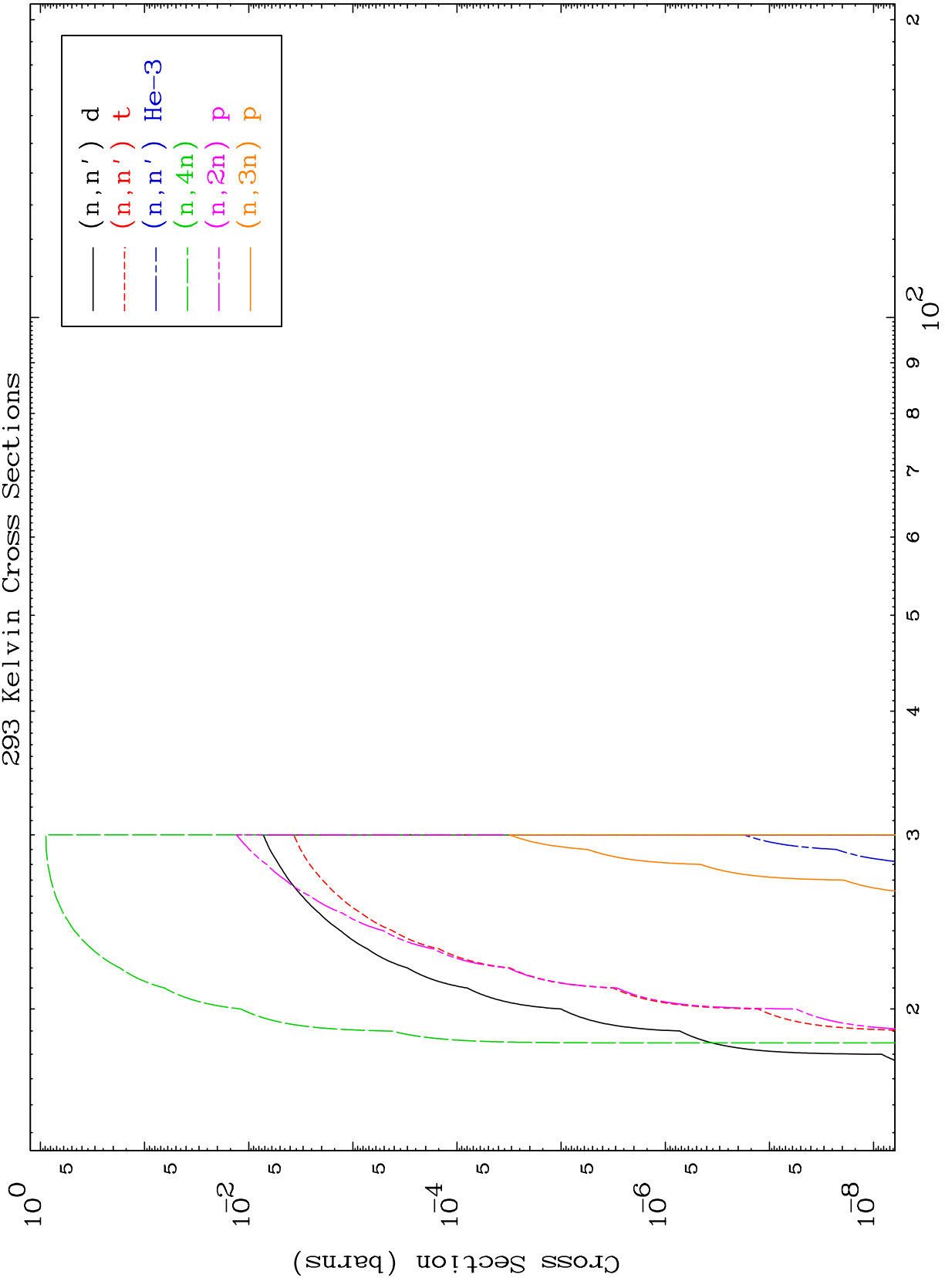
46-Pd-115

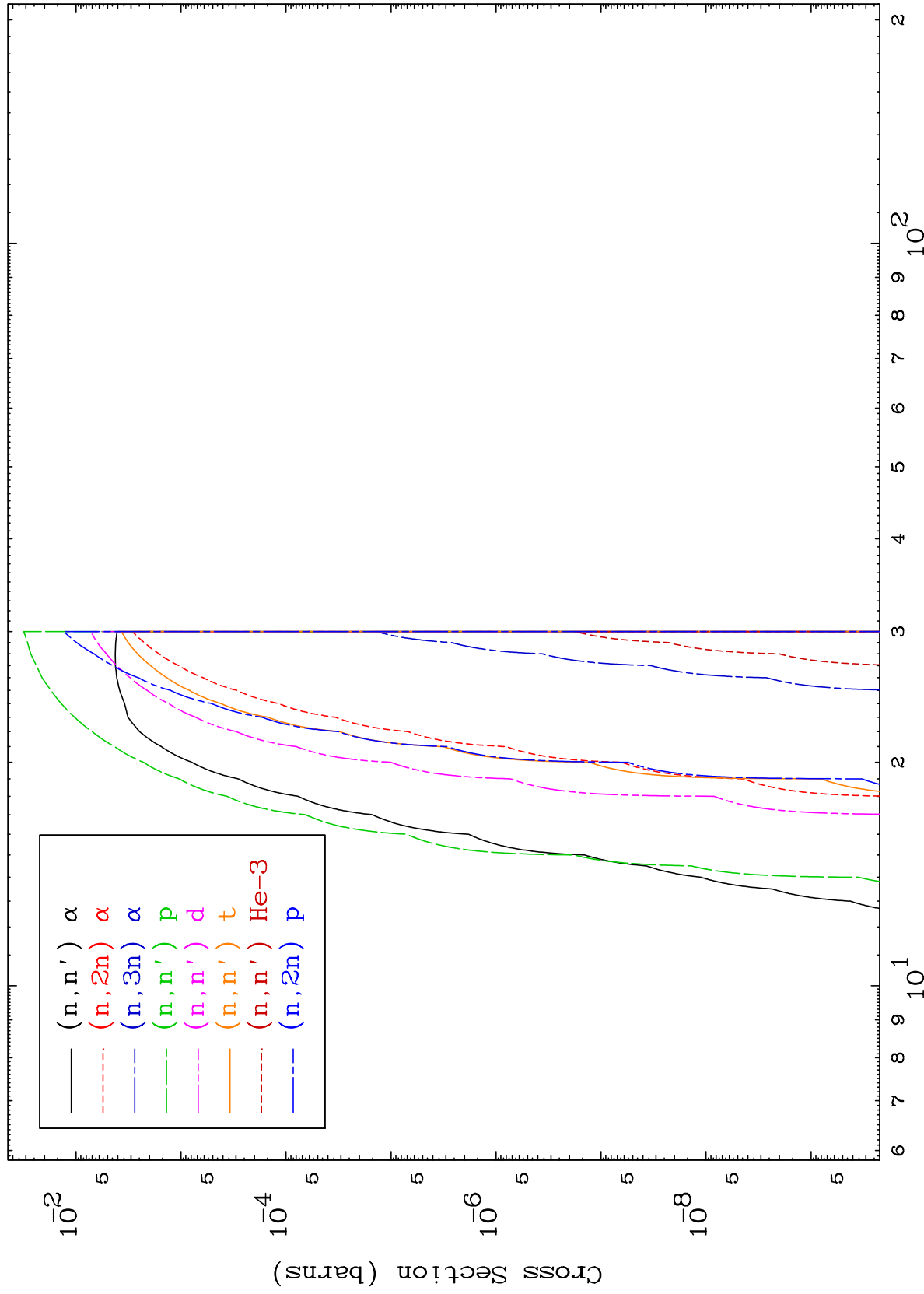


2

Incident Energy (MeV)

46-Pd-115

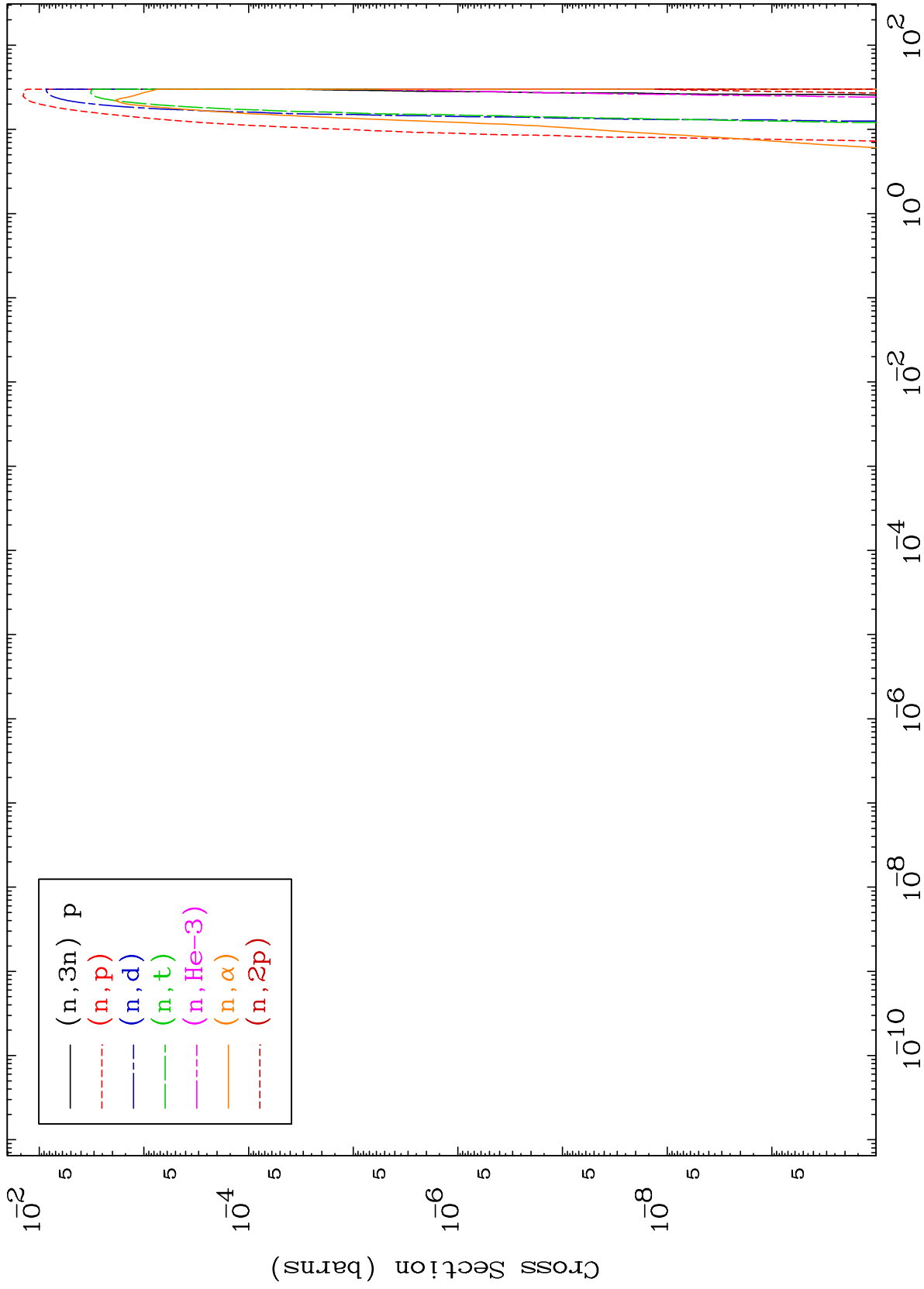




MAT 4664

Charged Particle
293 Kelvin Cross Sections

46-Pd-115



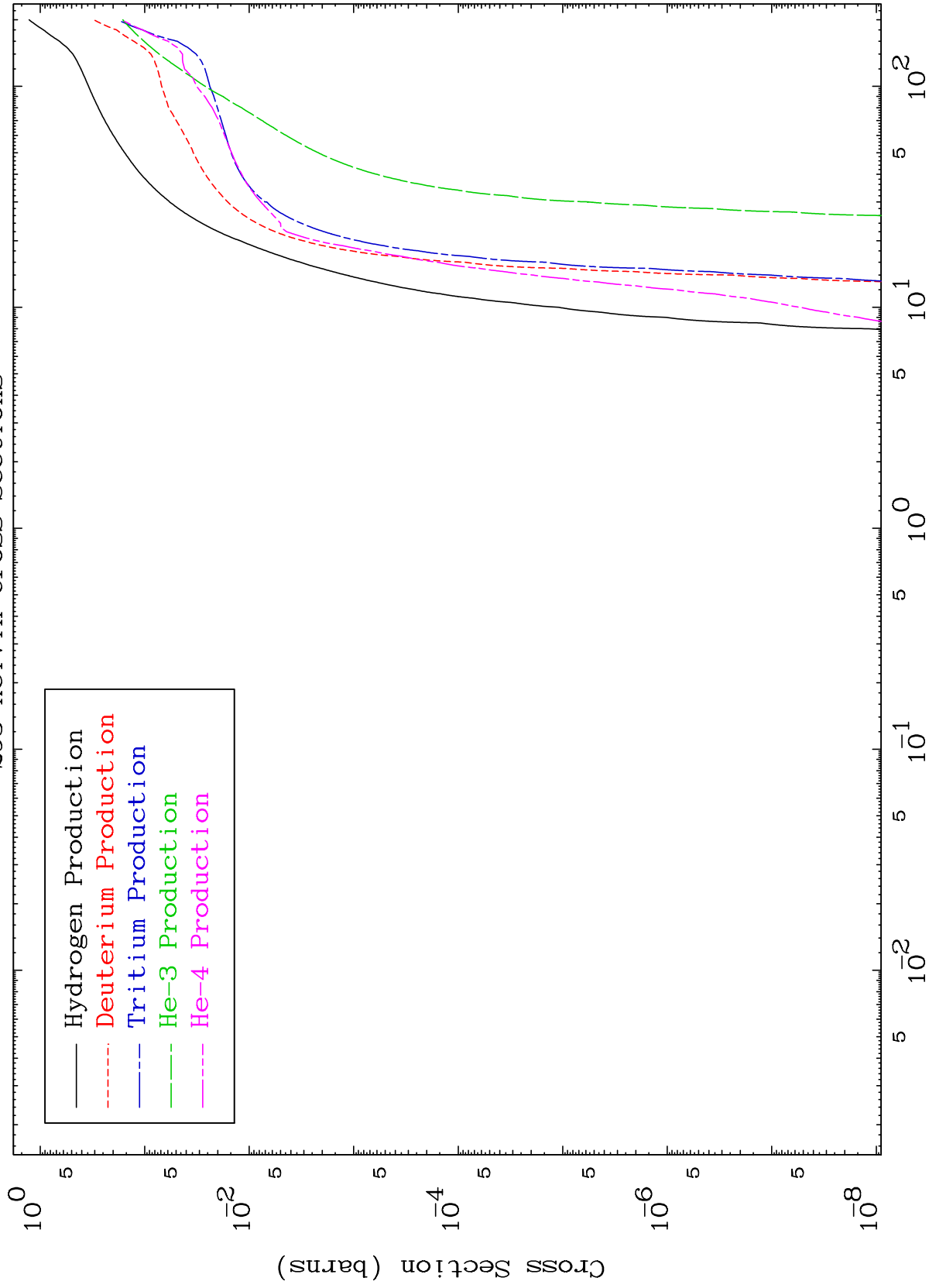
5

46-Pd-115

MAT 4664

Particle Production
293 Kelvin Cross Sections

46-Pd-115



6

Incident Energy (MeV)

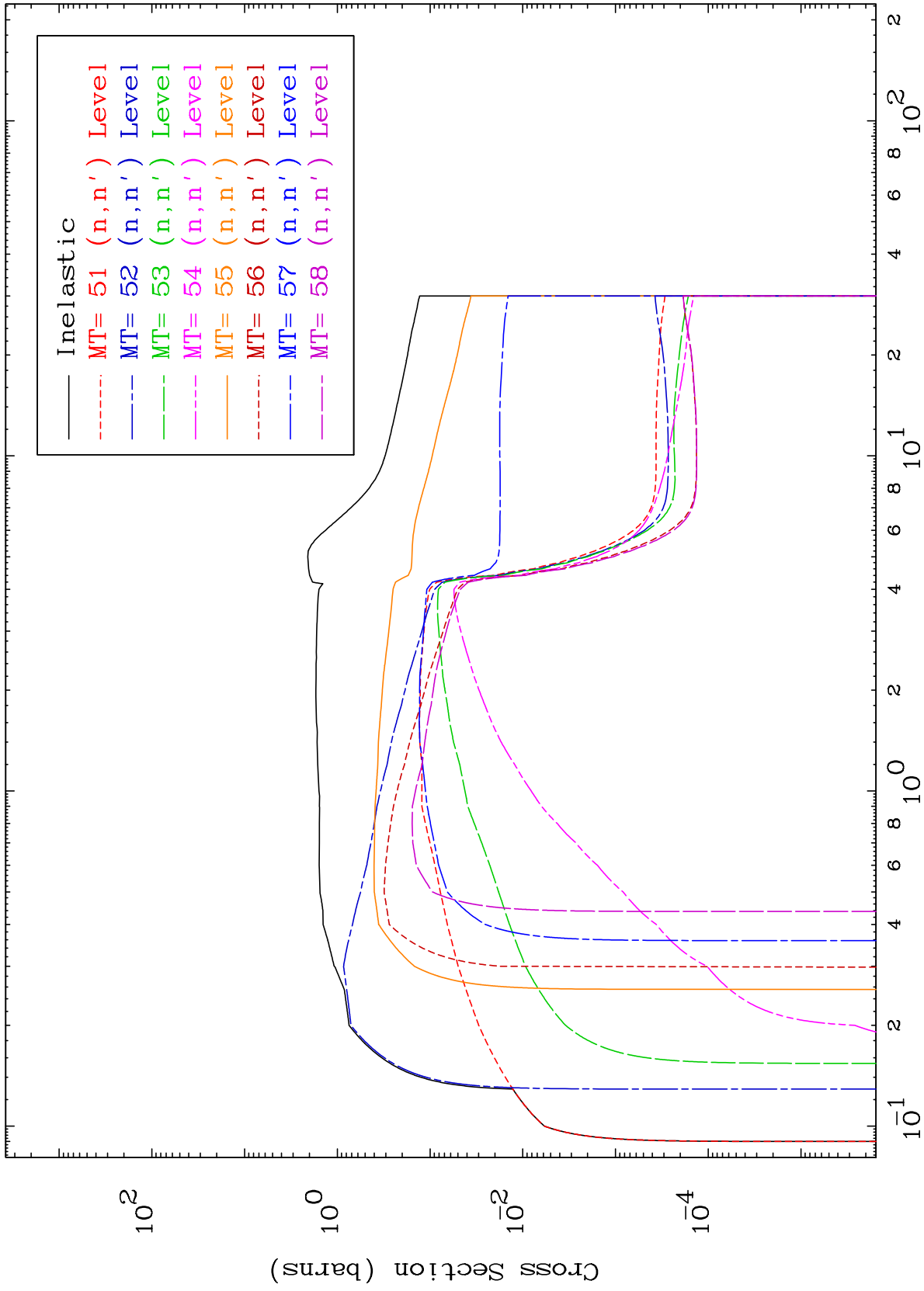
46-Pd-115

MAT 4664

(n,n') Level

46-Pd-115

293 Kelvin Cross Sections



7

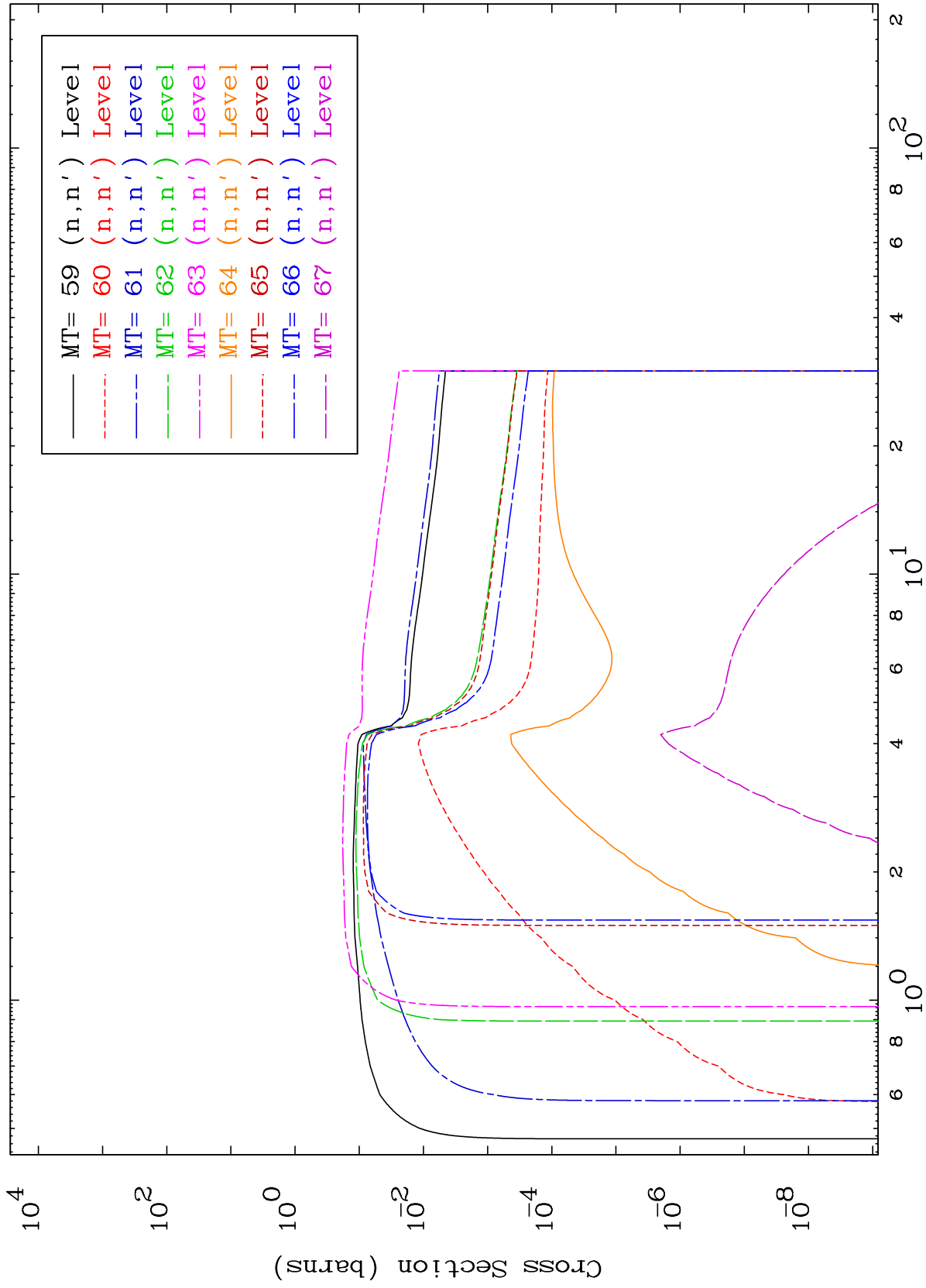
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,n') Level
293 Kelvin Cross Sections

46-Pd-115



8

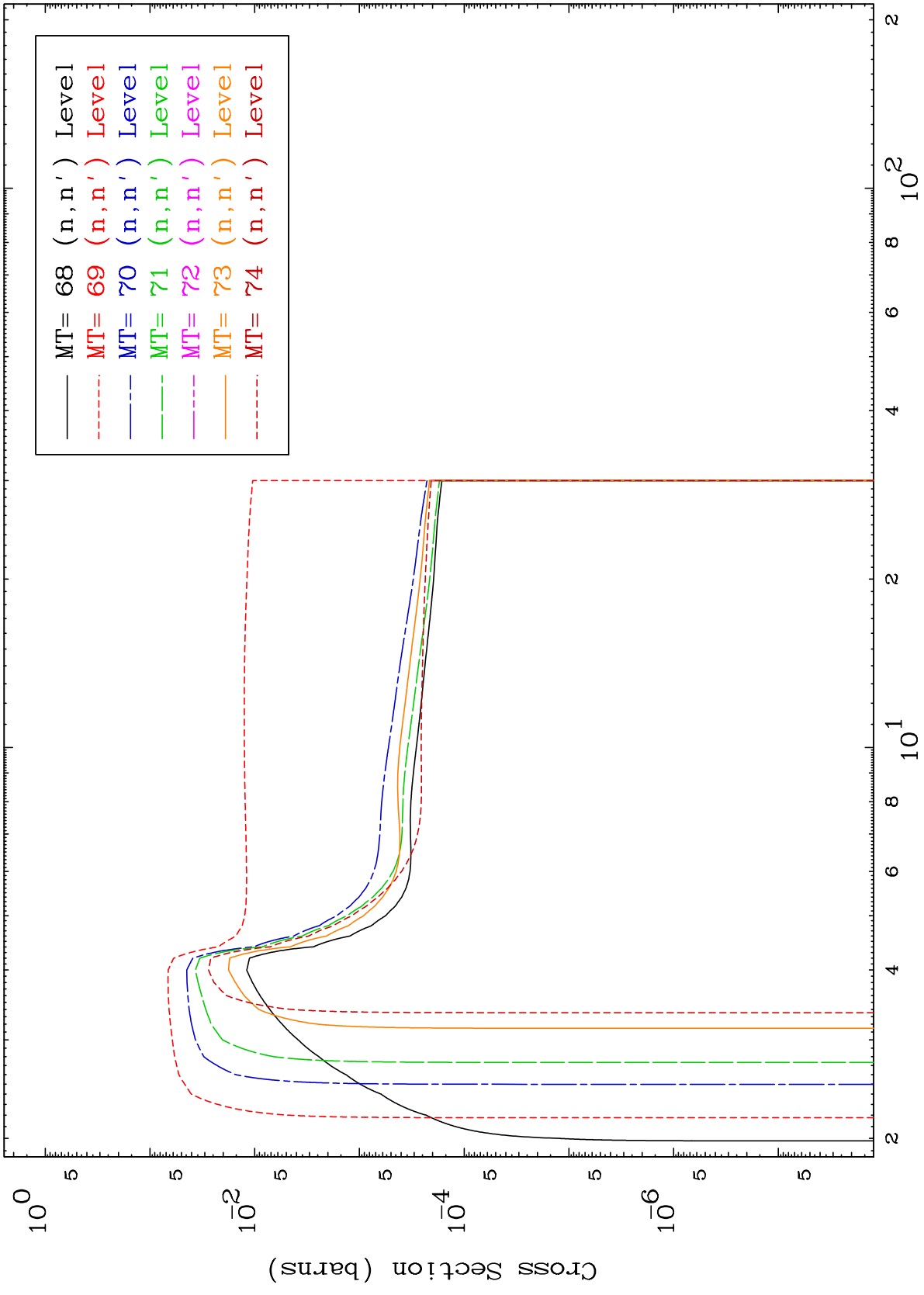
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,n') Level
293 Kelvin Cross Sections

46-Pd-115



9

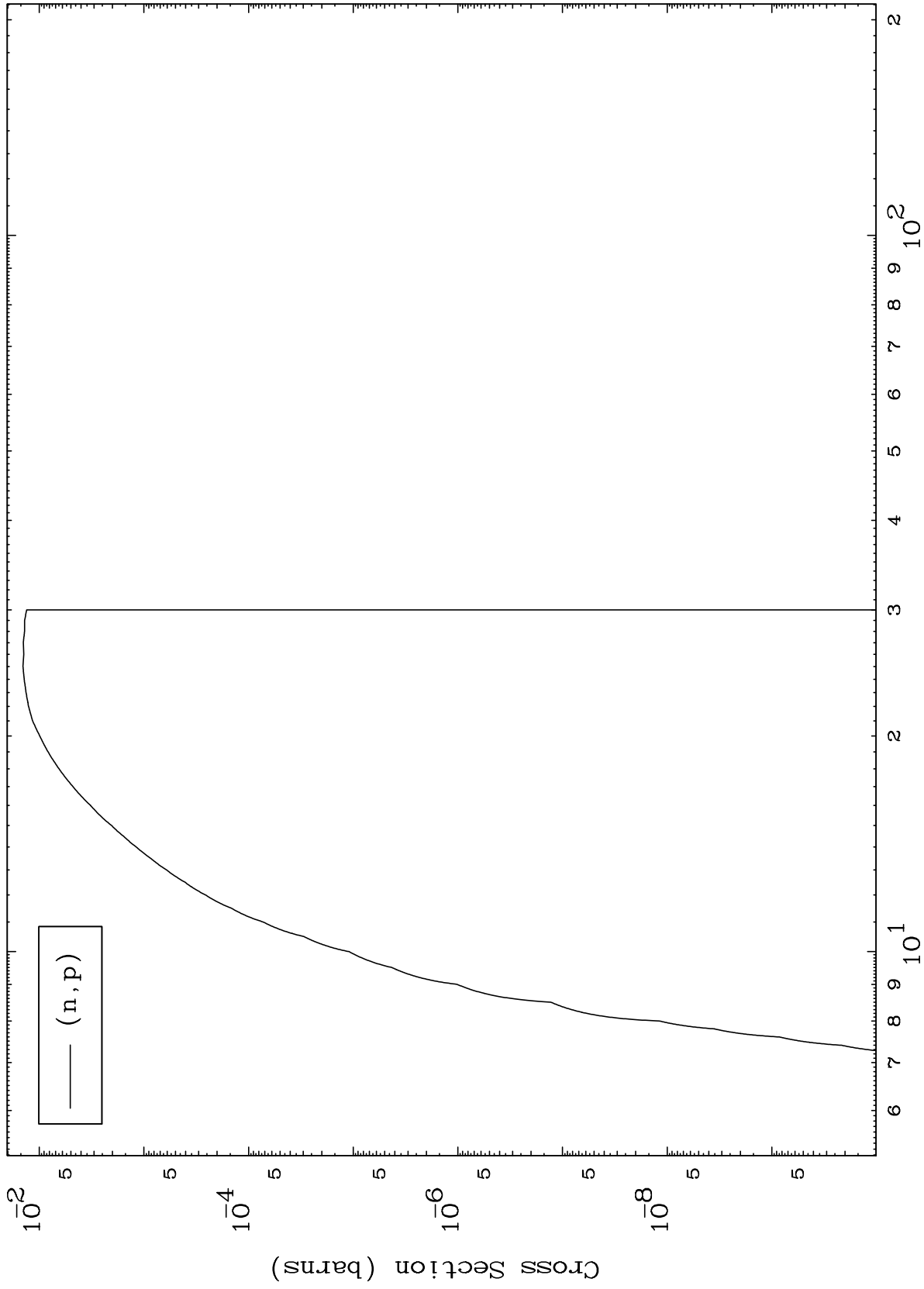
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,p) Levels
293 Kelvin Cross Sections

46-Pd-115



10

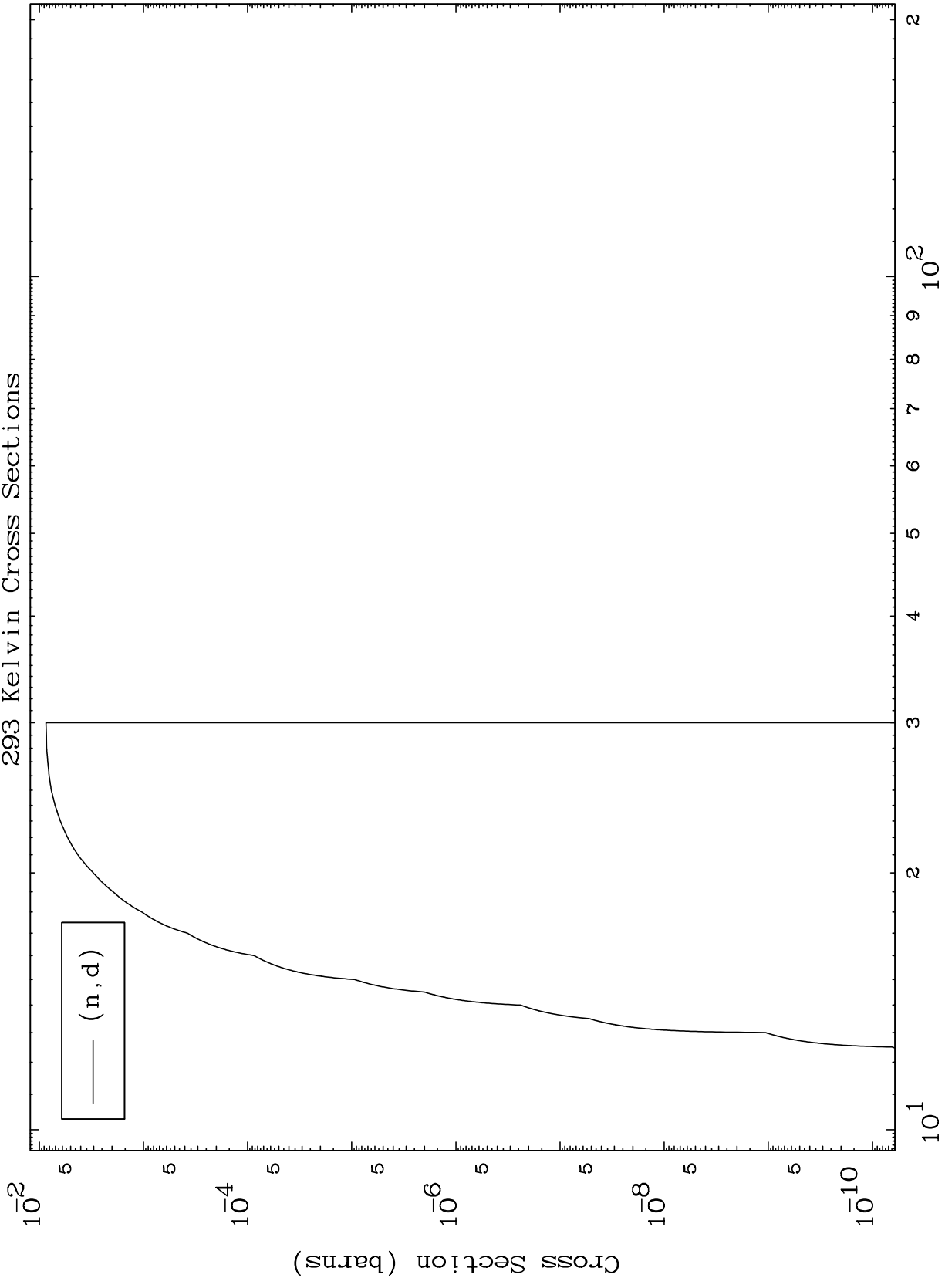
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,d) Levels
293 Kelvin Cross Sections

46-Pd-115



11

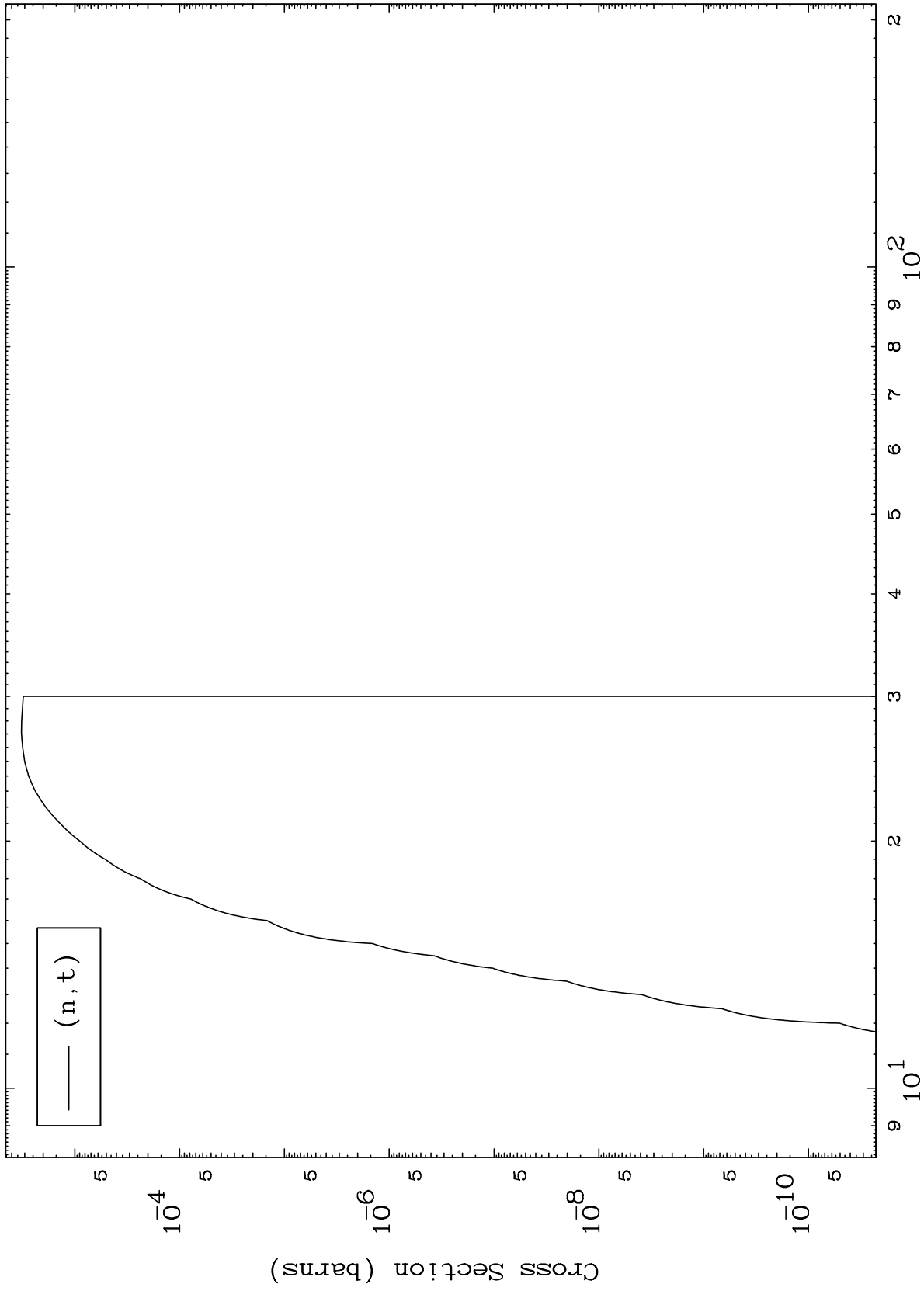
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-115



12

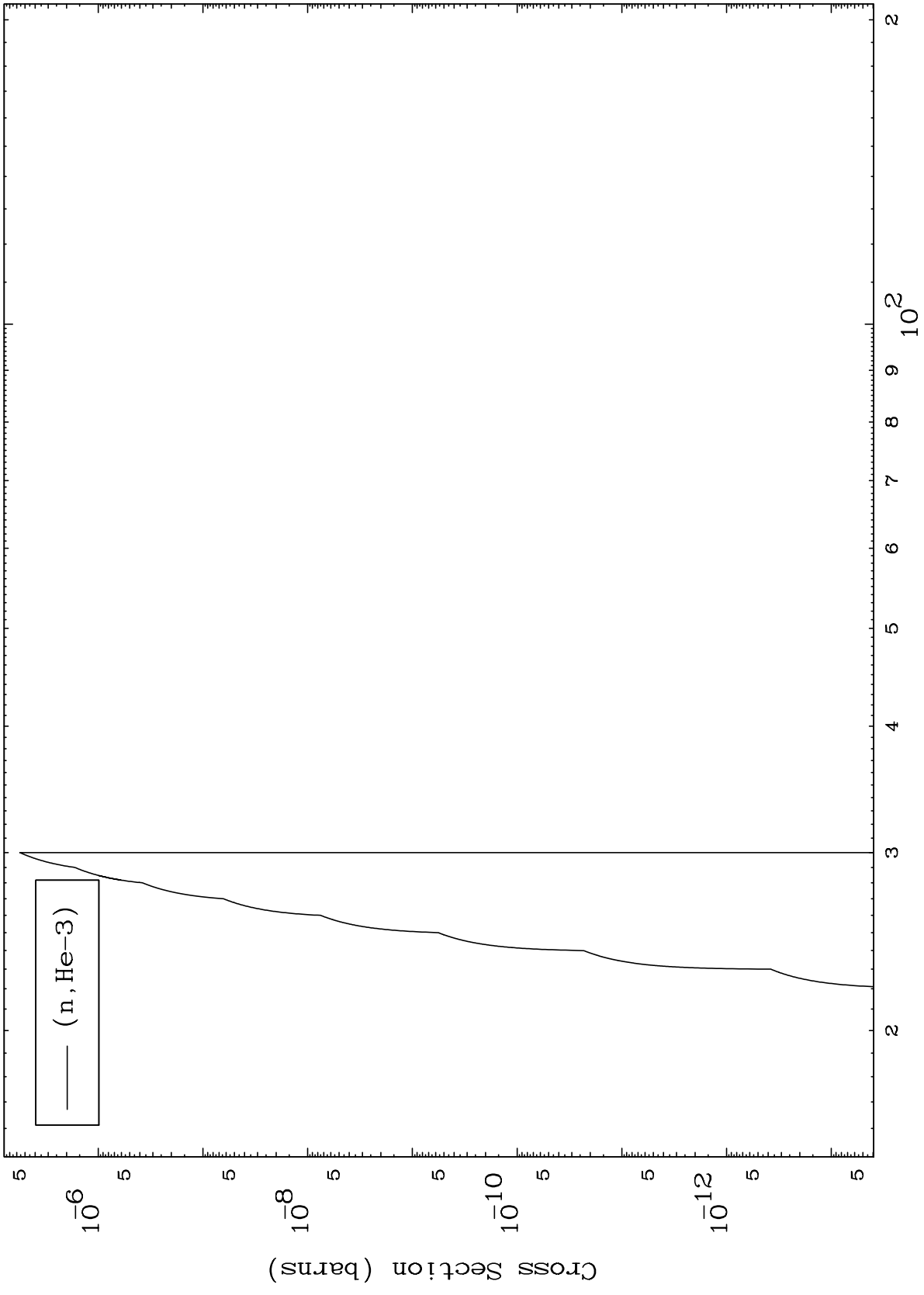
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-115



13

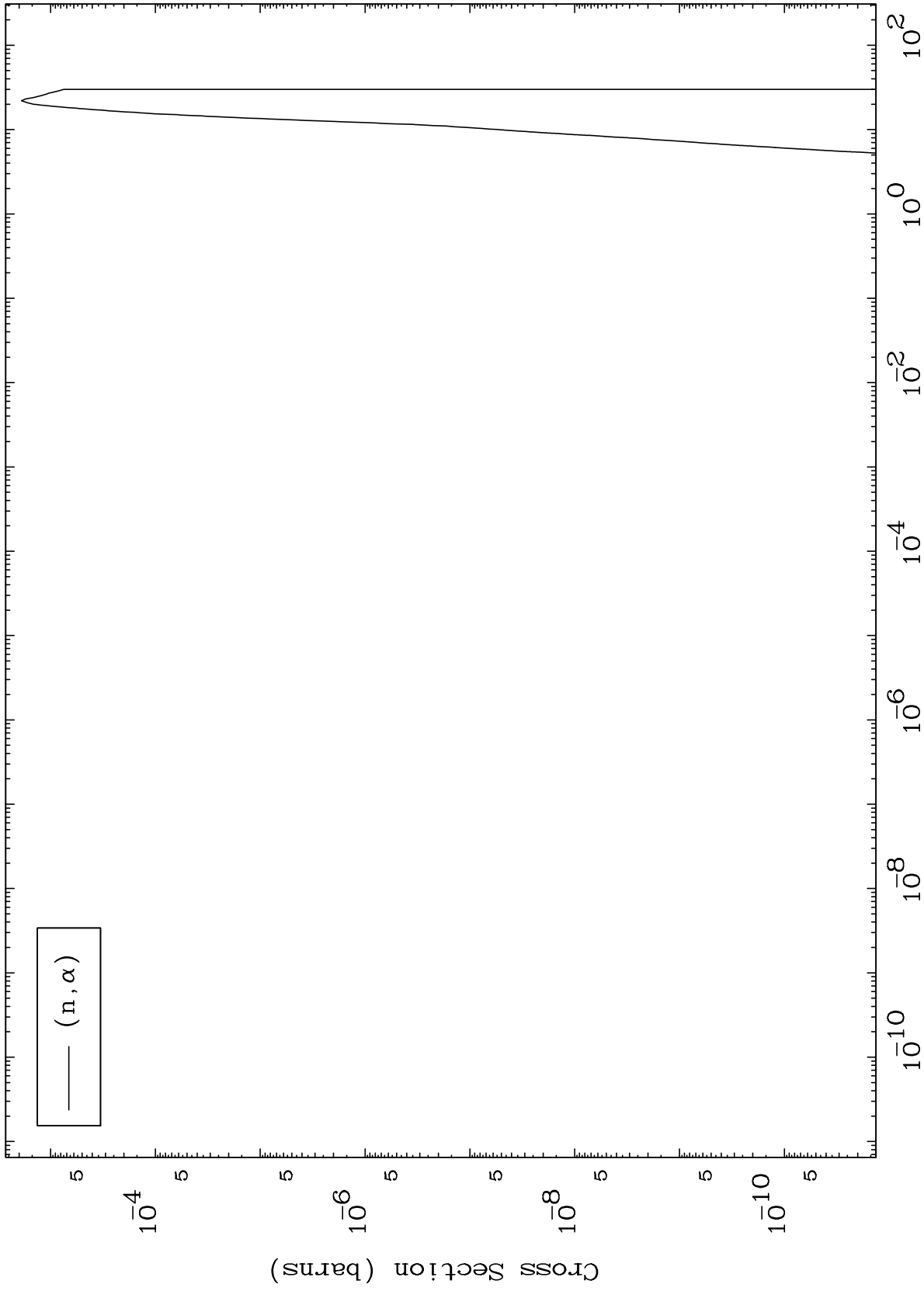
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,α) Levels
293 Kelvin Cross Sections

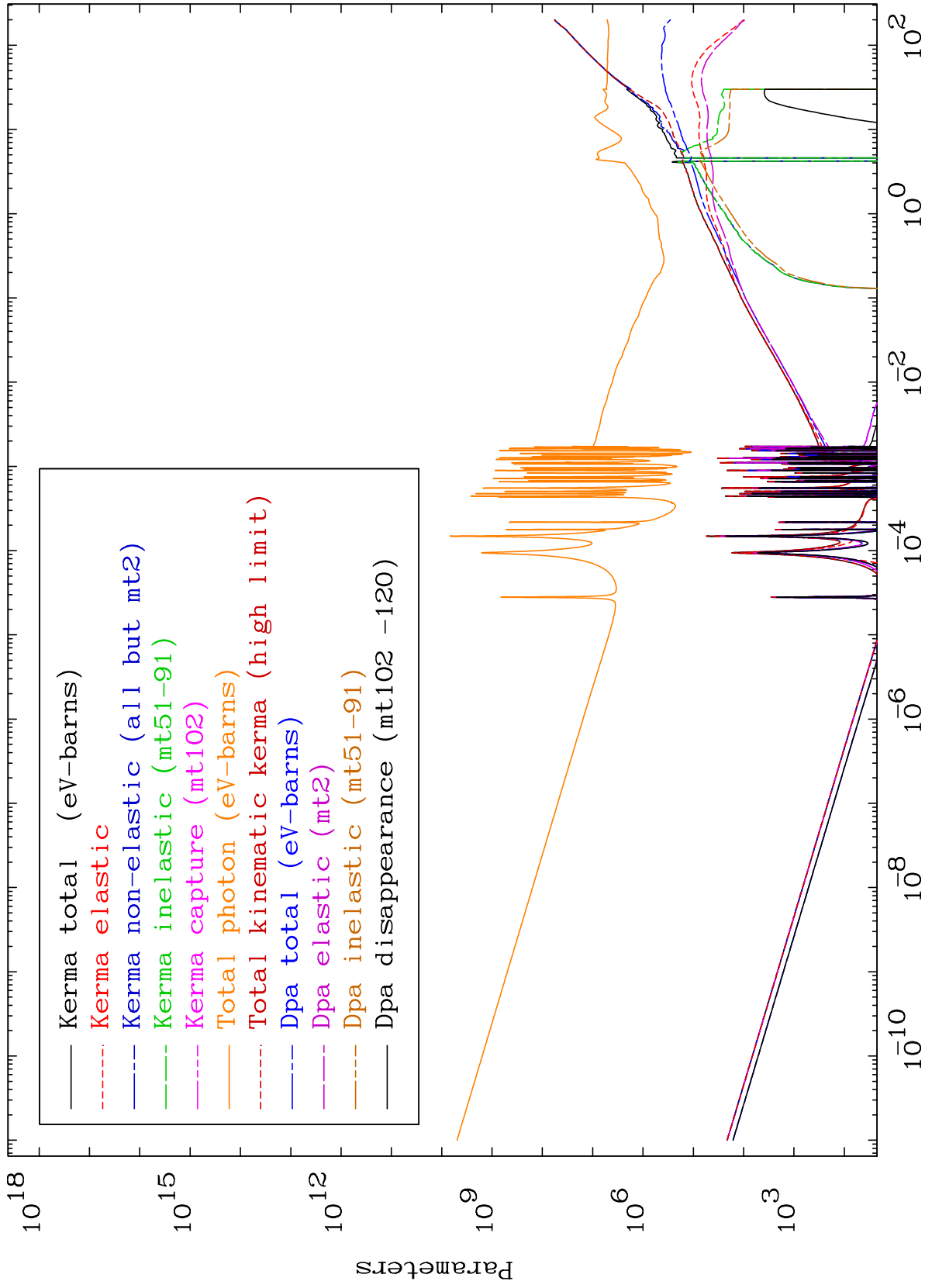
46-Pd-115



14

Incident Energy (MeV)

46-Pd-115



MAT 4664

Elastic Legendre Coefficients

46-Pd-115



16

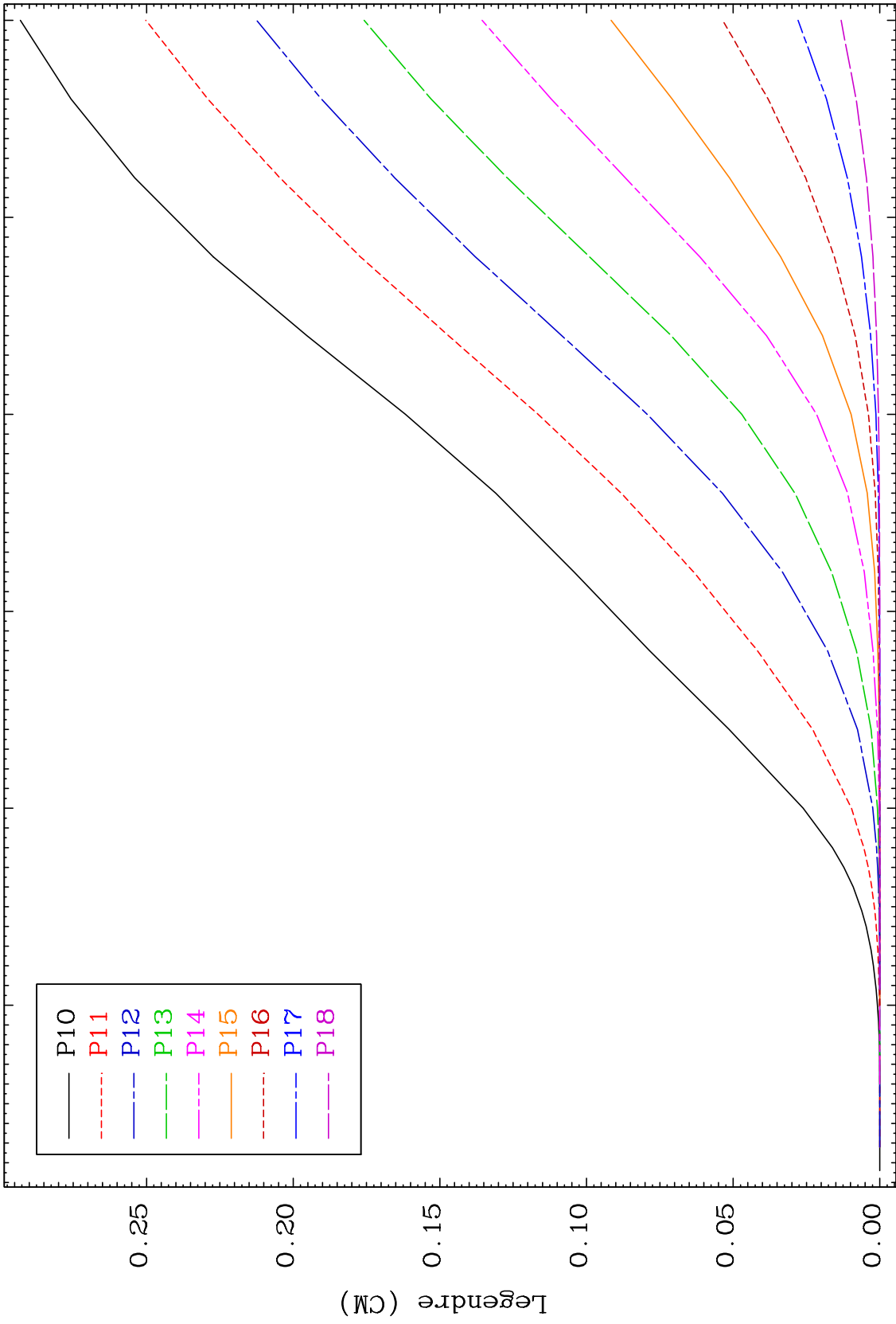
Incident Energy (MeV)

46-Pd-115

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



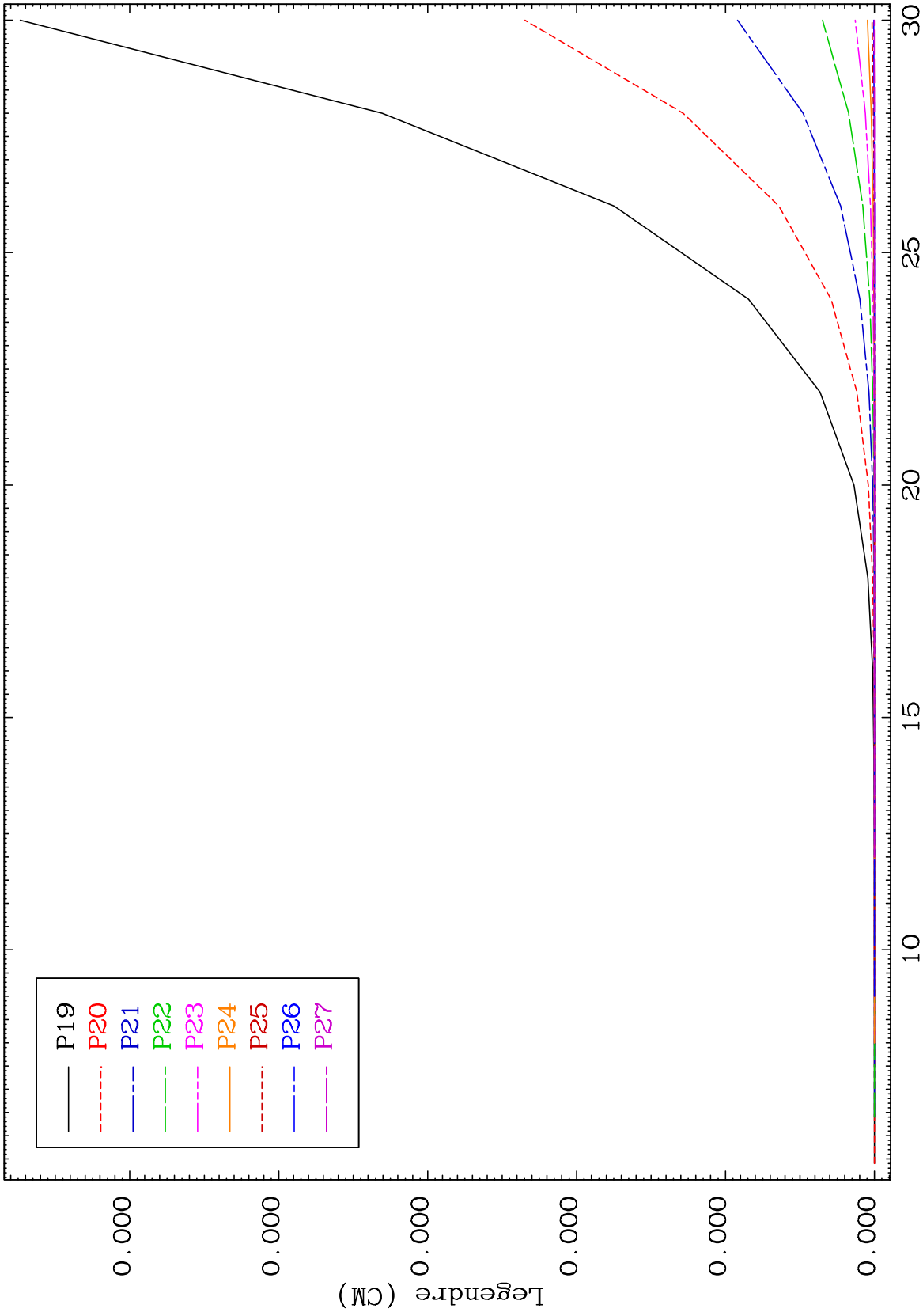
17

46-Pd-115

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



18

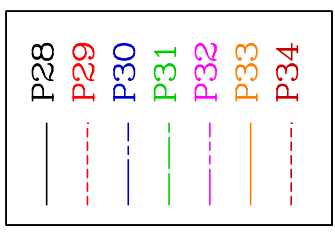
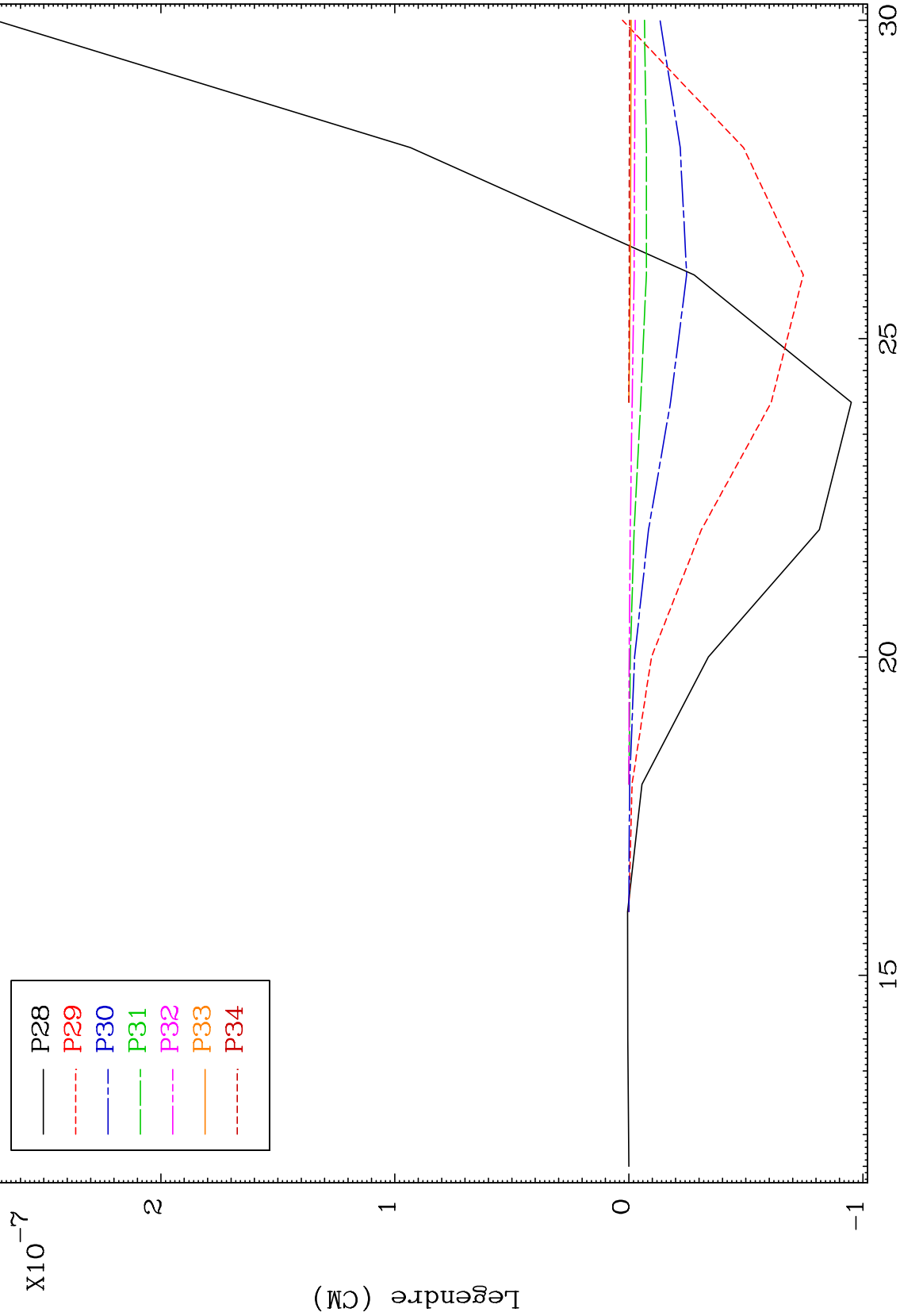
Incident Energy (MeV)

46-Pd-115

MAT 4664

Elastic Legendre Coefficients

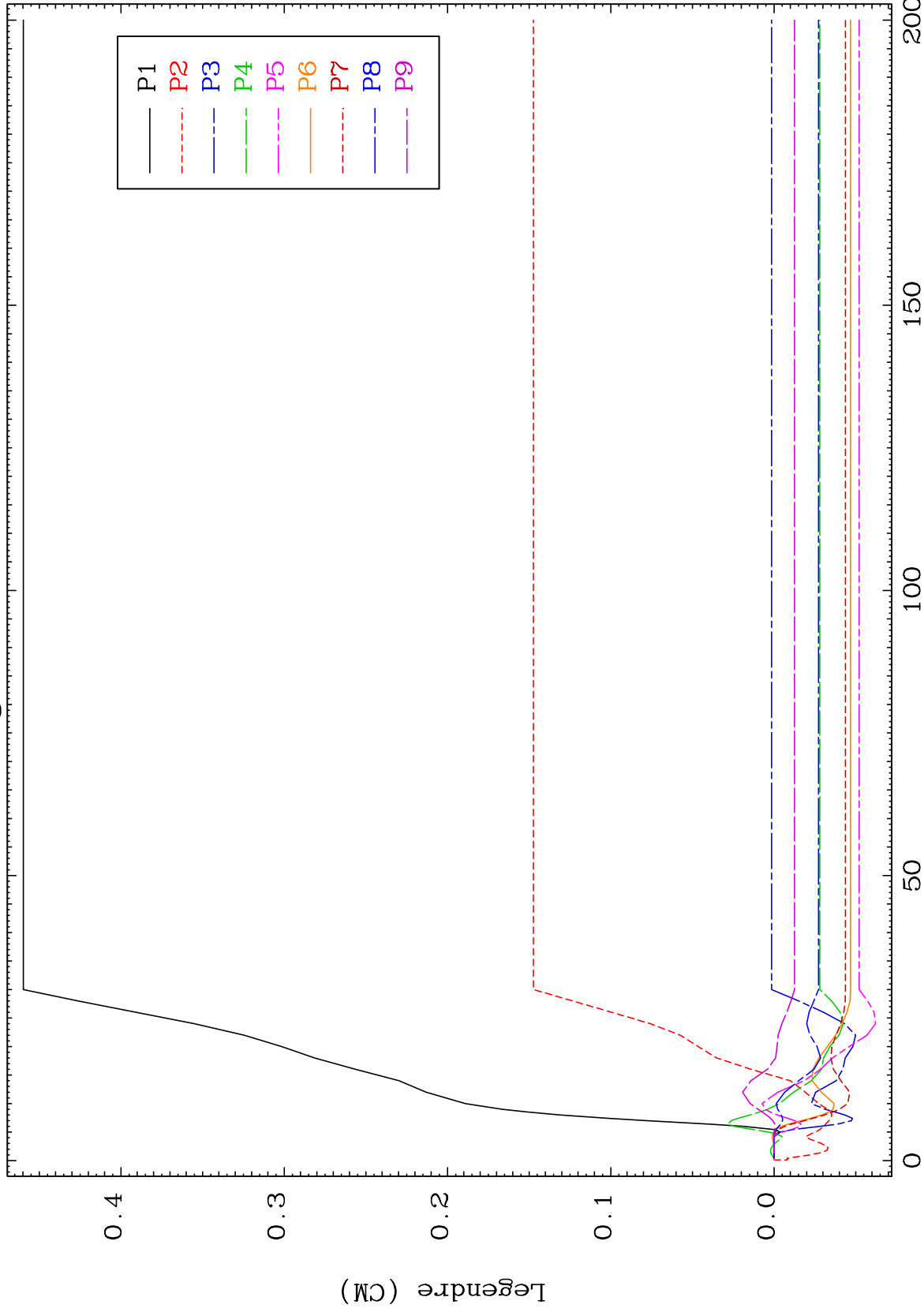
46-Pd-115



MAT 4664

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

46-Pd-115



0

20

50

100

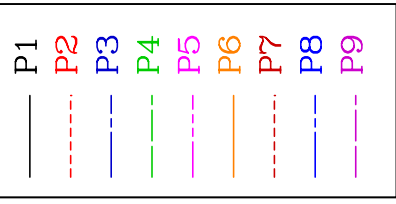
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200

Incident Energy (MeV)

46-Pd-115

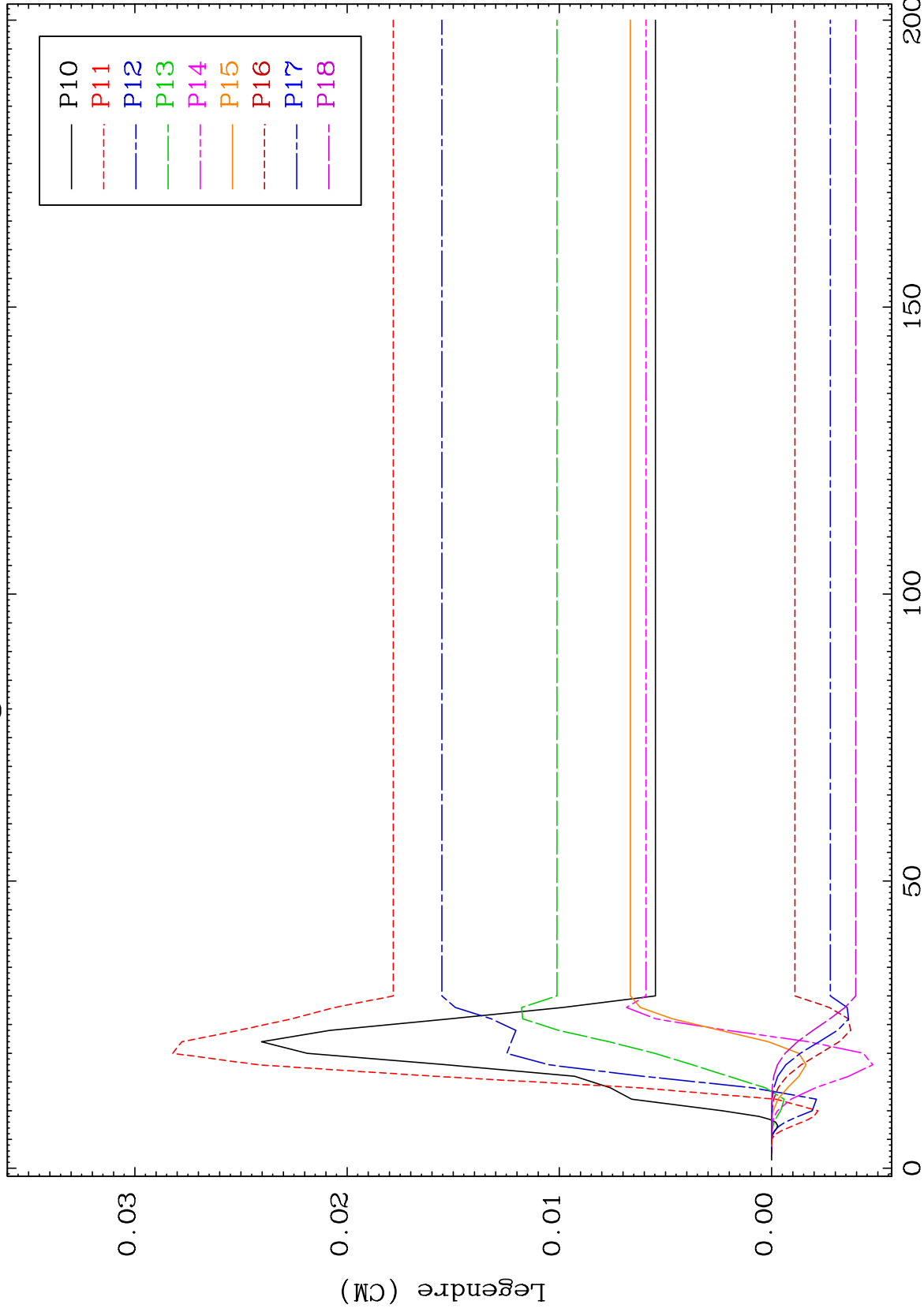
Legendre (CM)



MAT 4664

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

46-Pd-115



21

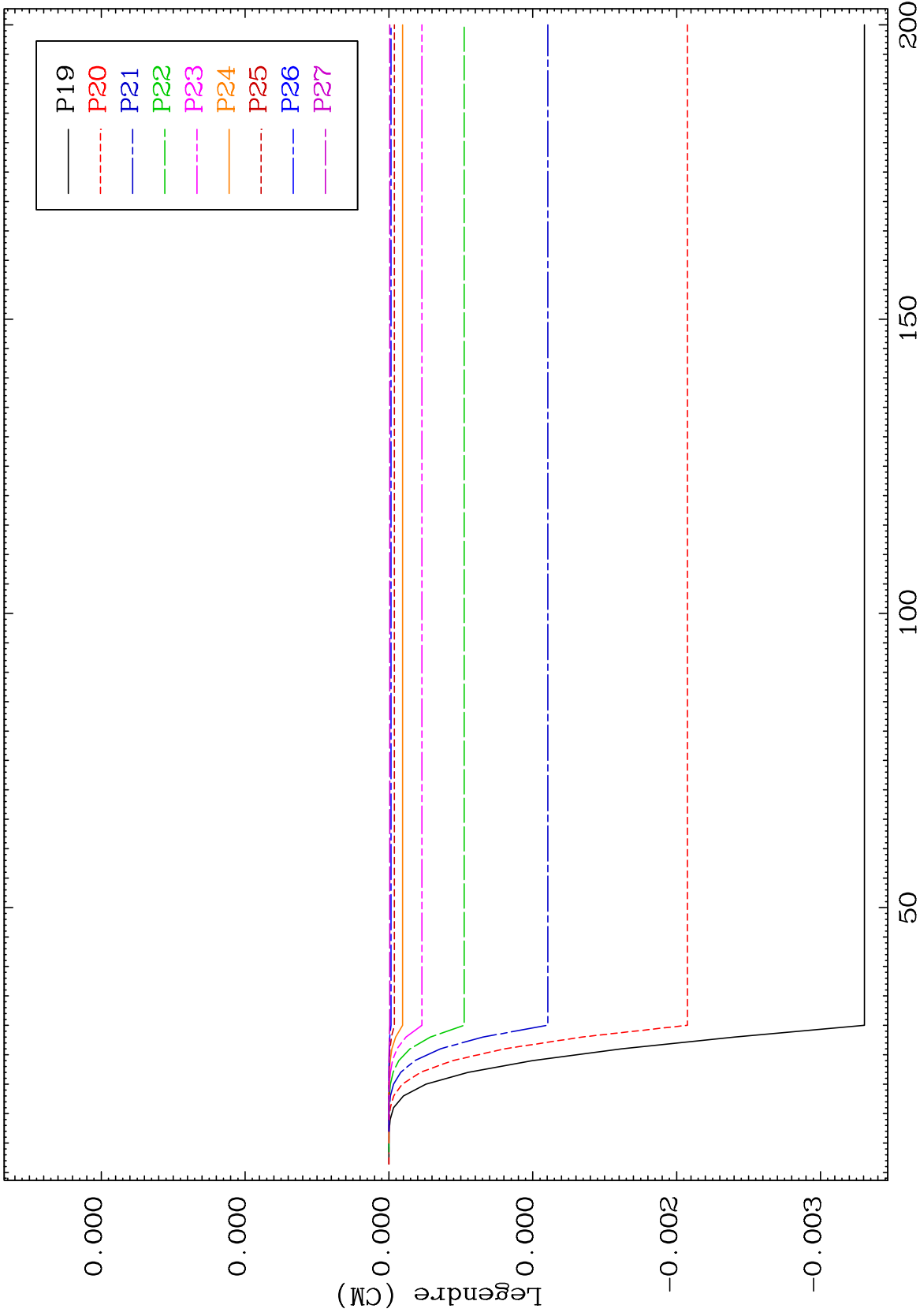
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



22

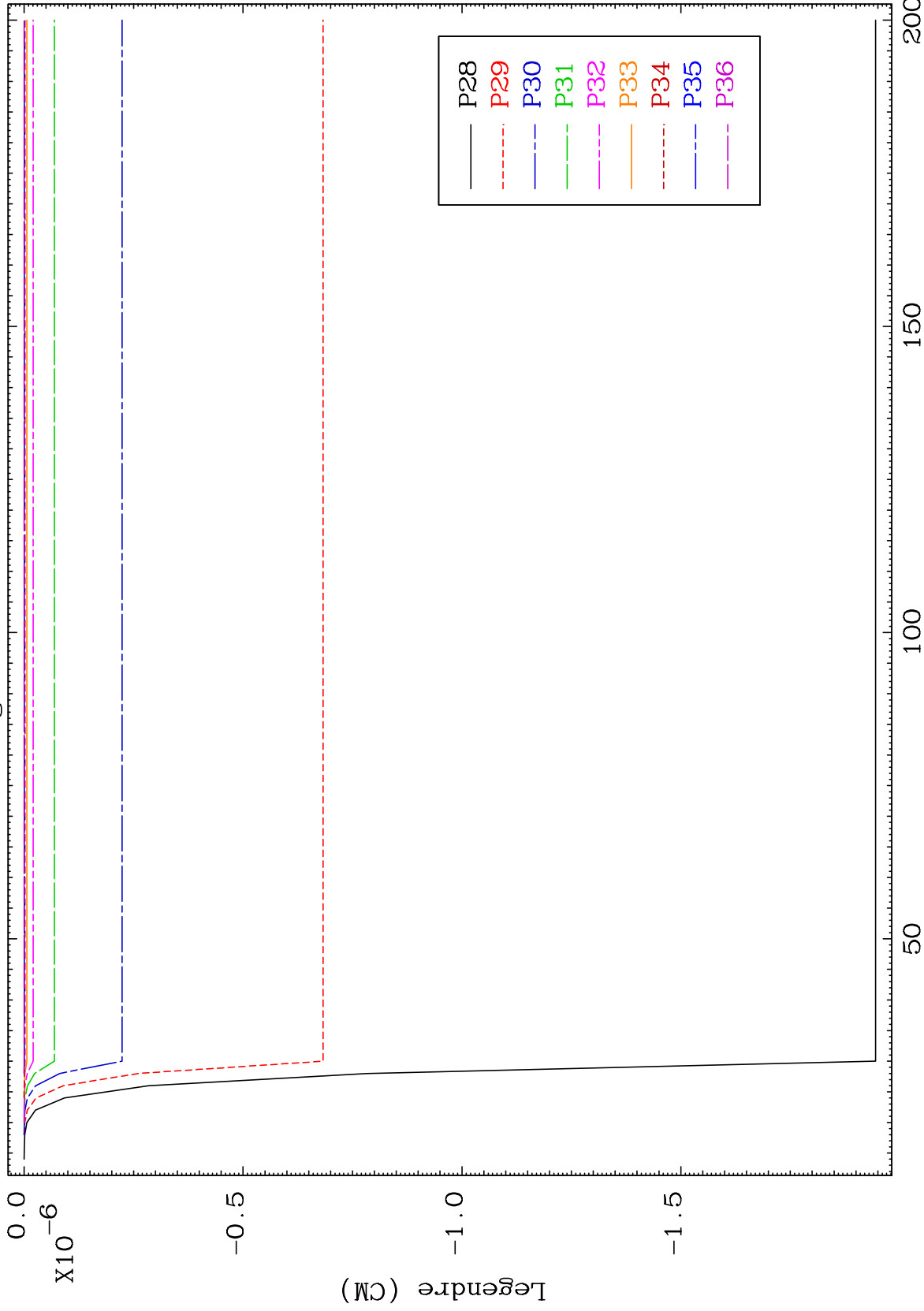
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

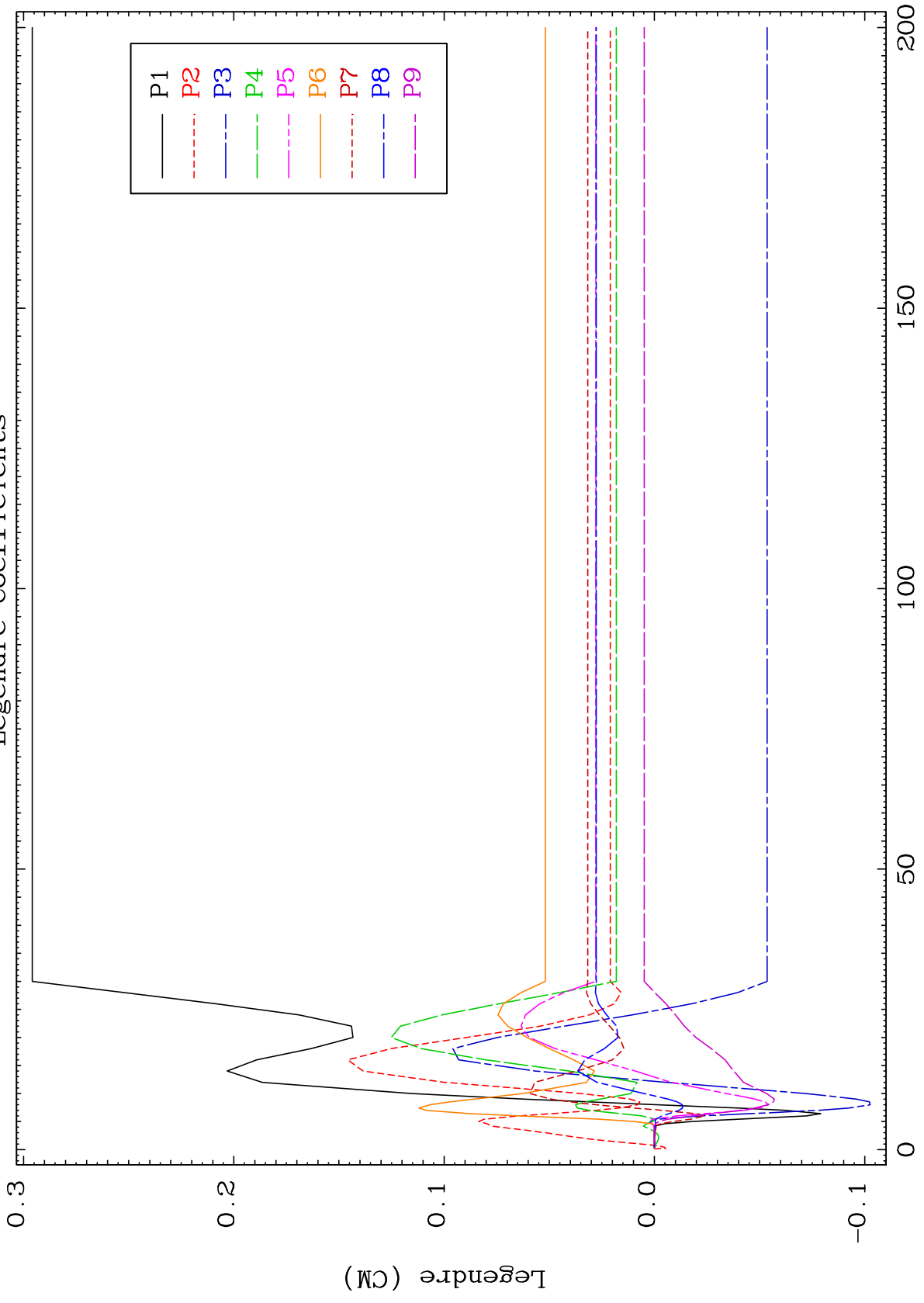
Incident Energy (MeV)

23

MAT 4664

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

46-Pd-115



24

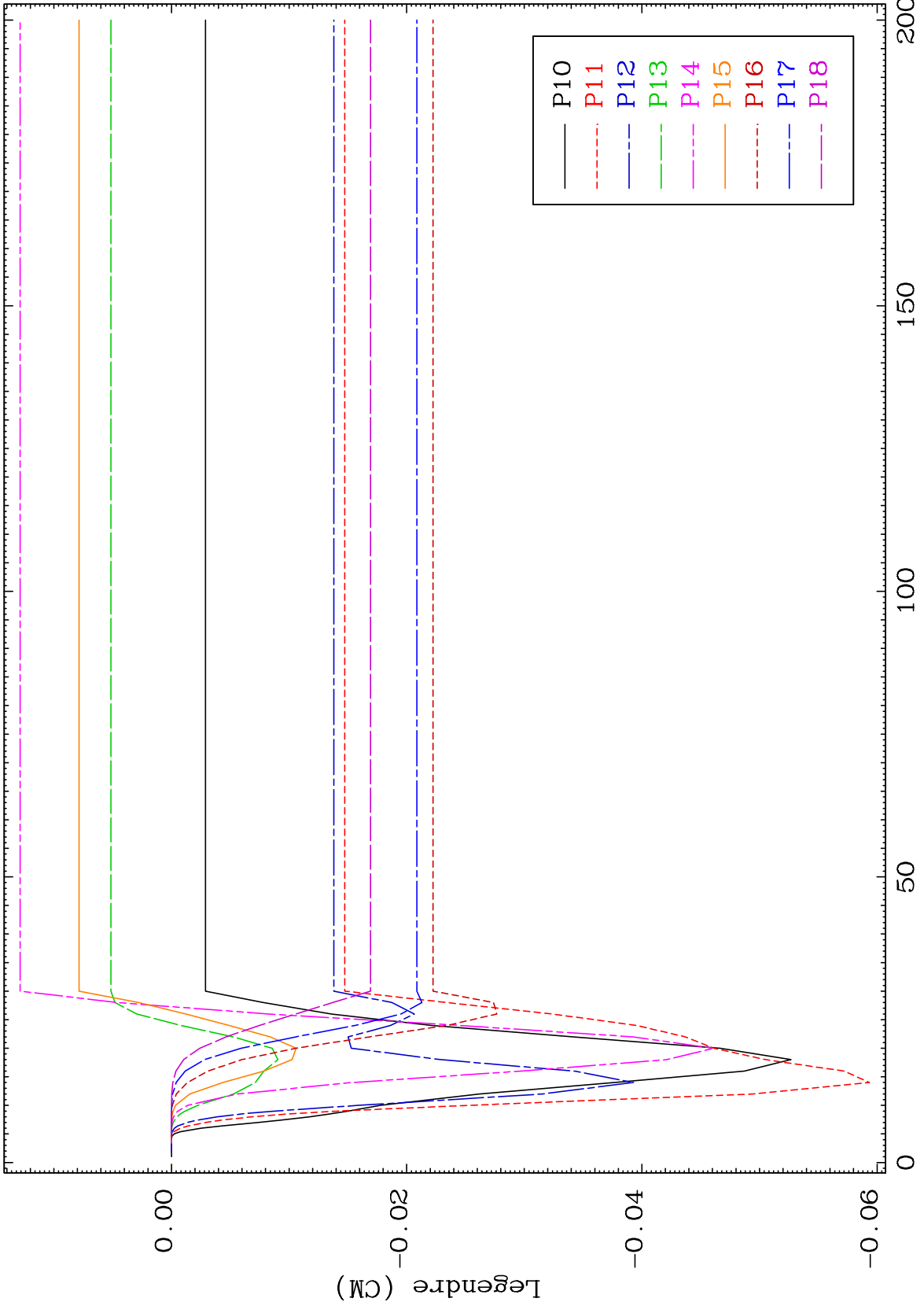
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



25

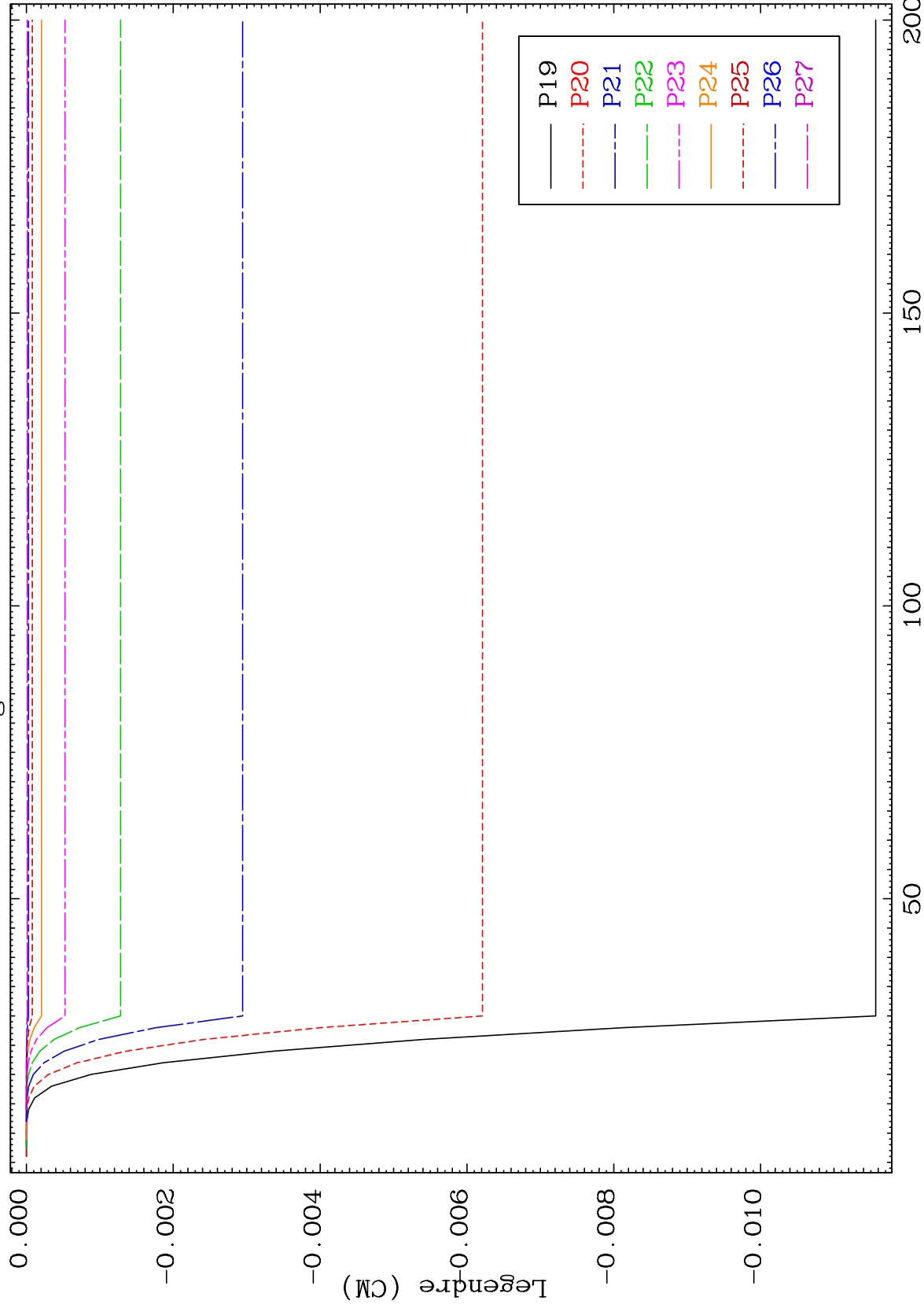
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



26

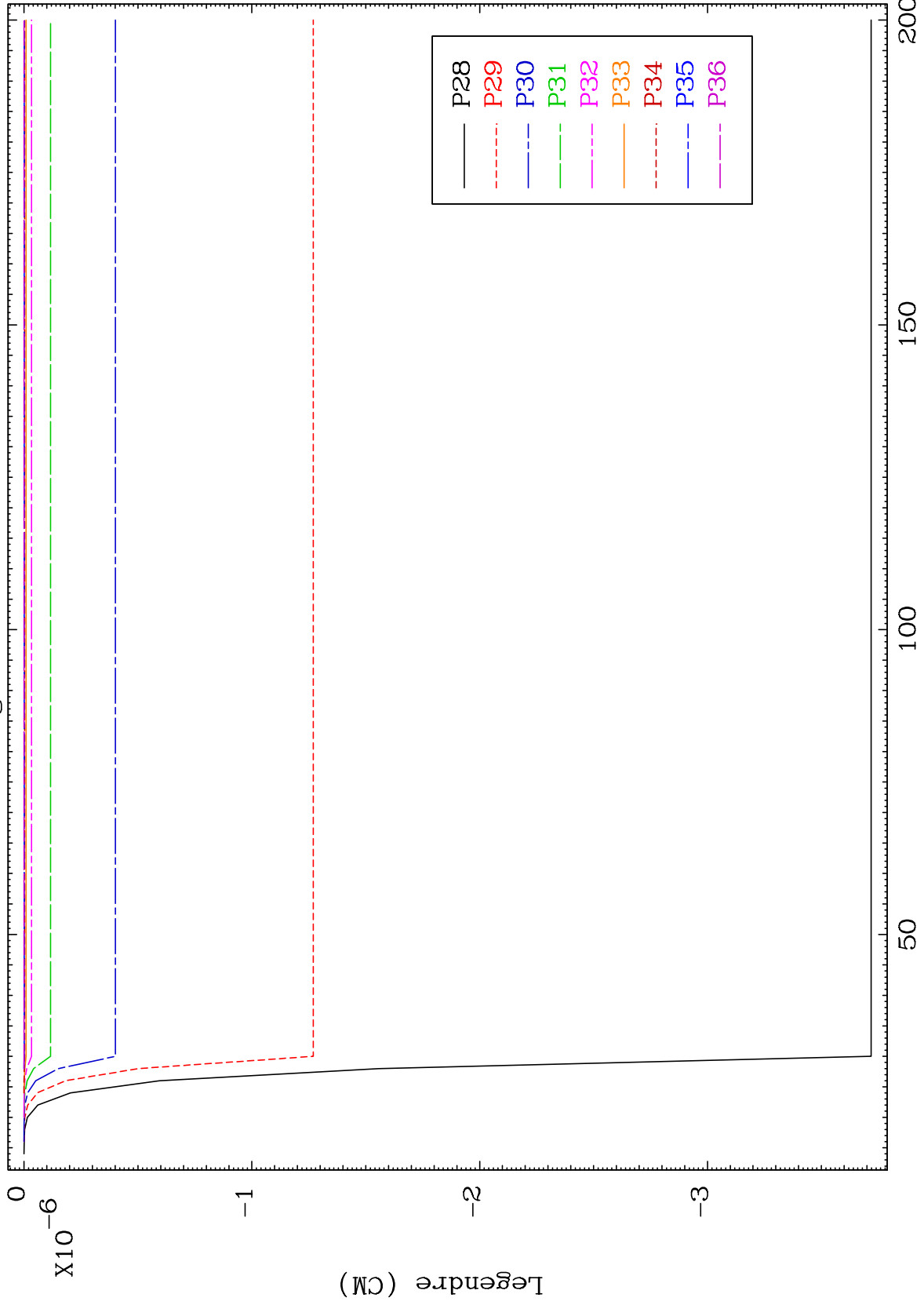
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

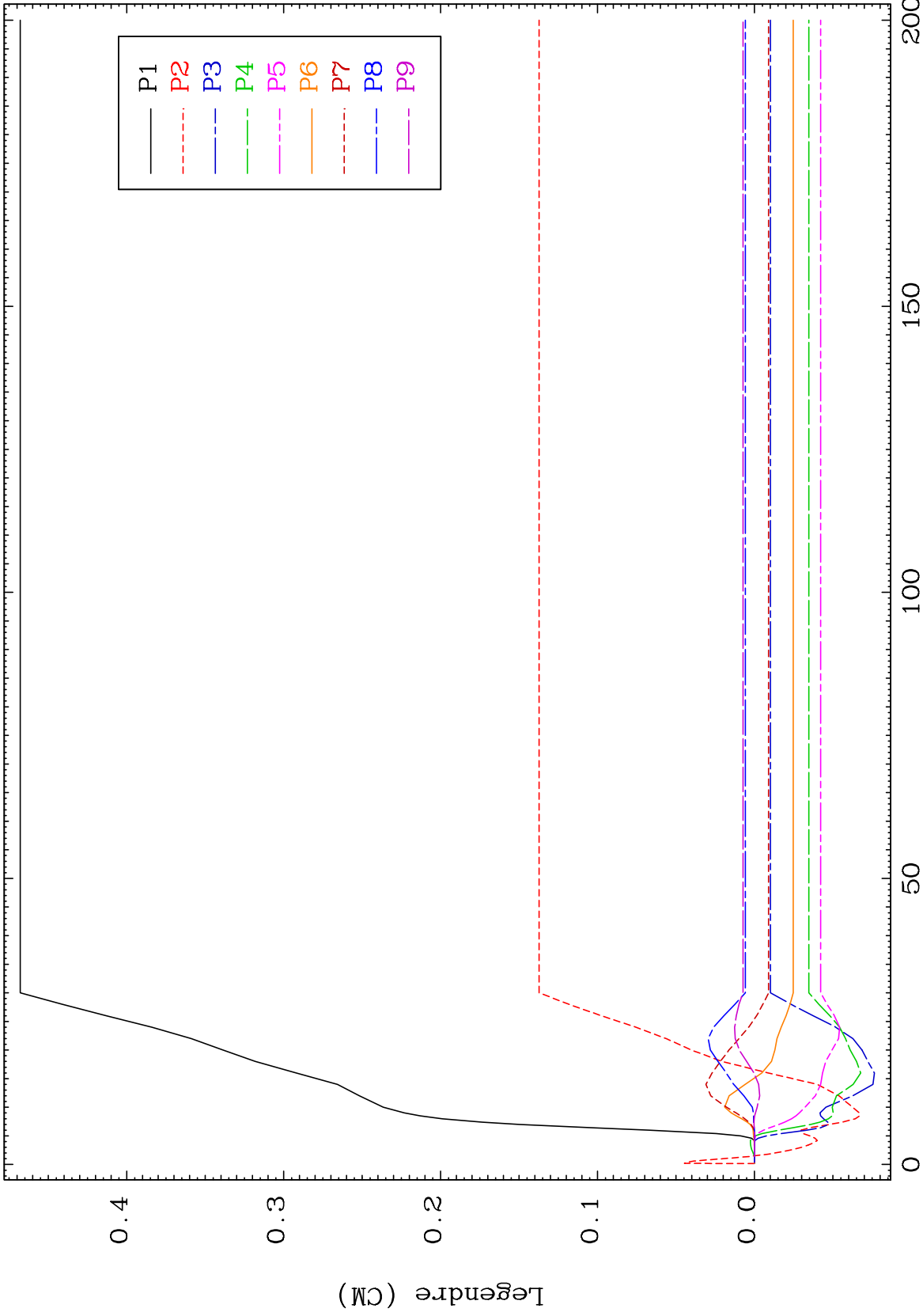


27

MAT 4664

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

46-Pd-115



28

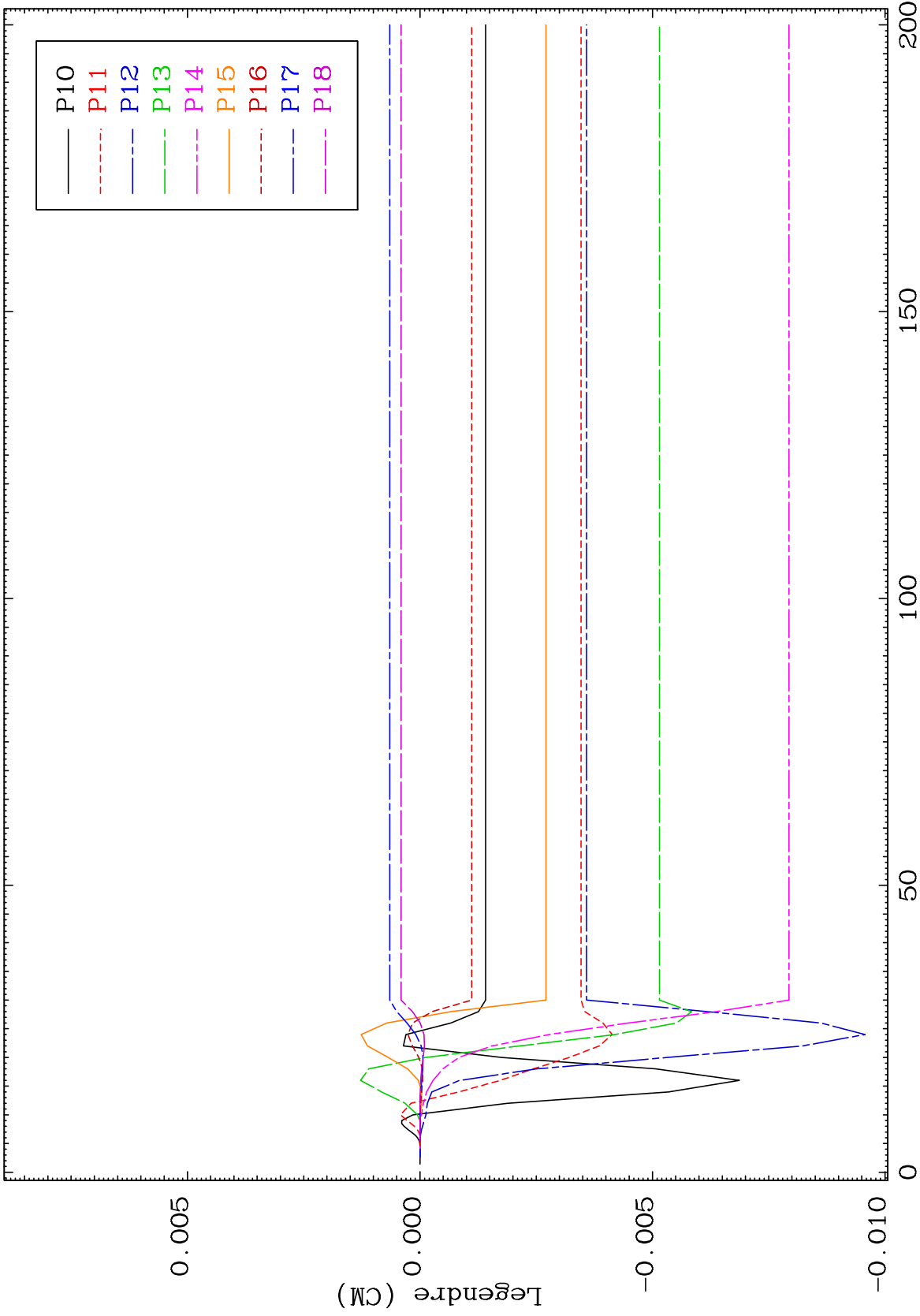
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



29

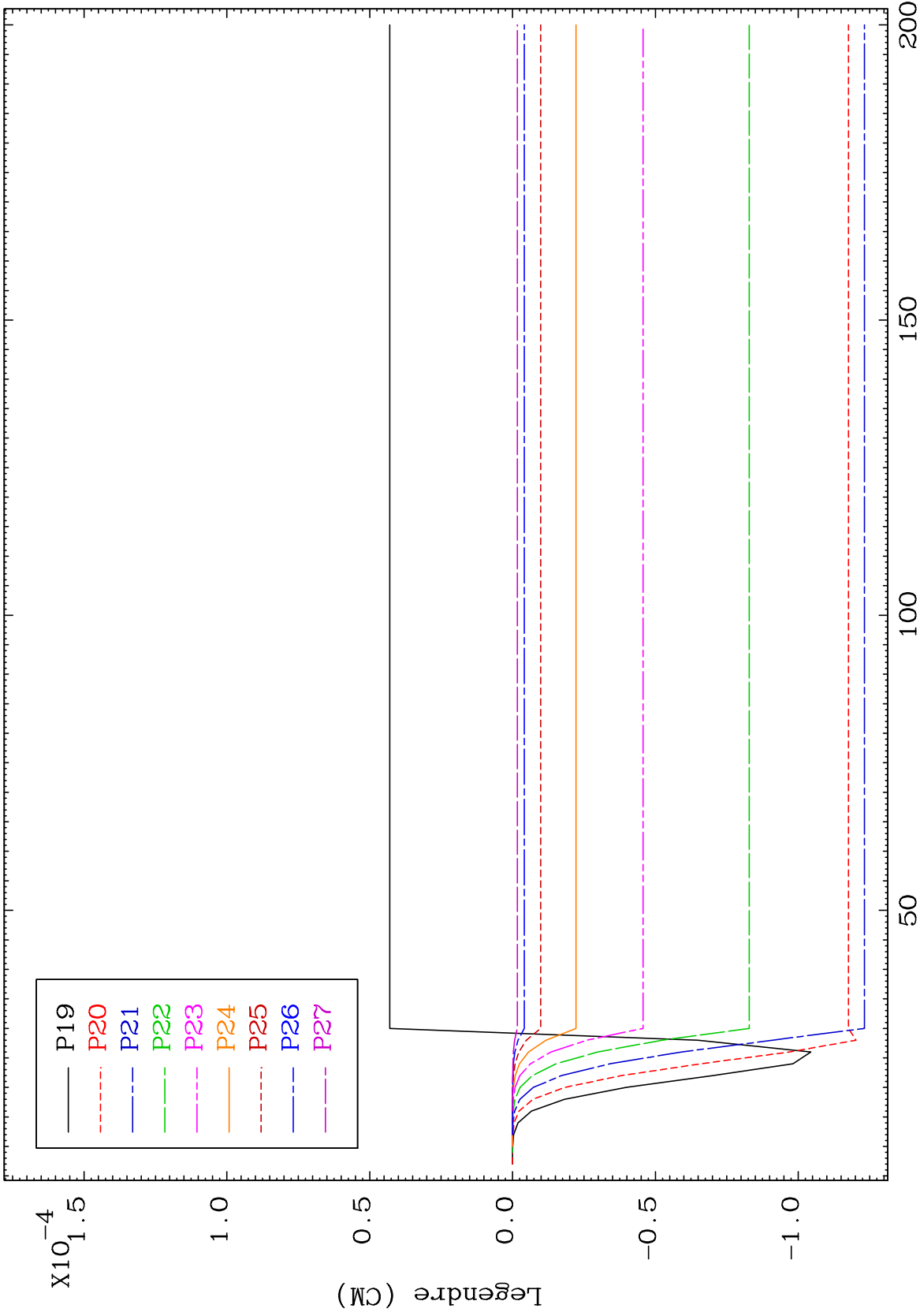
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



30

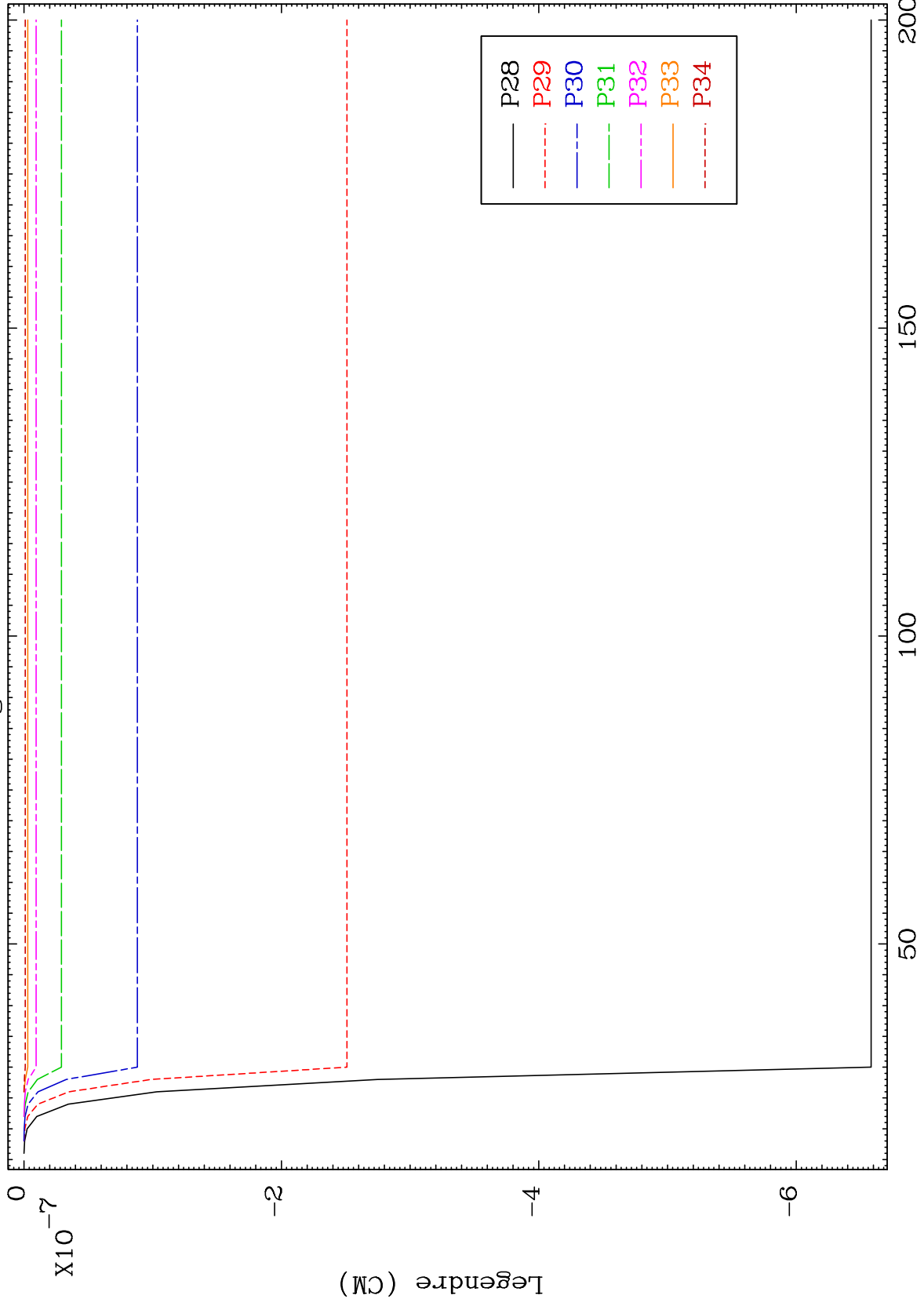
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



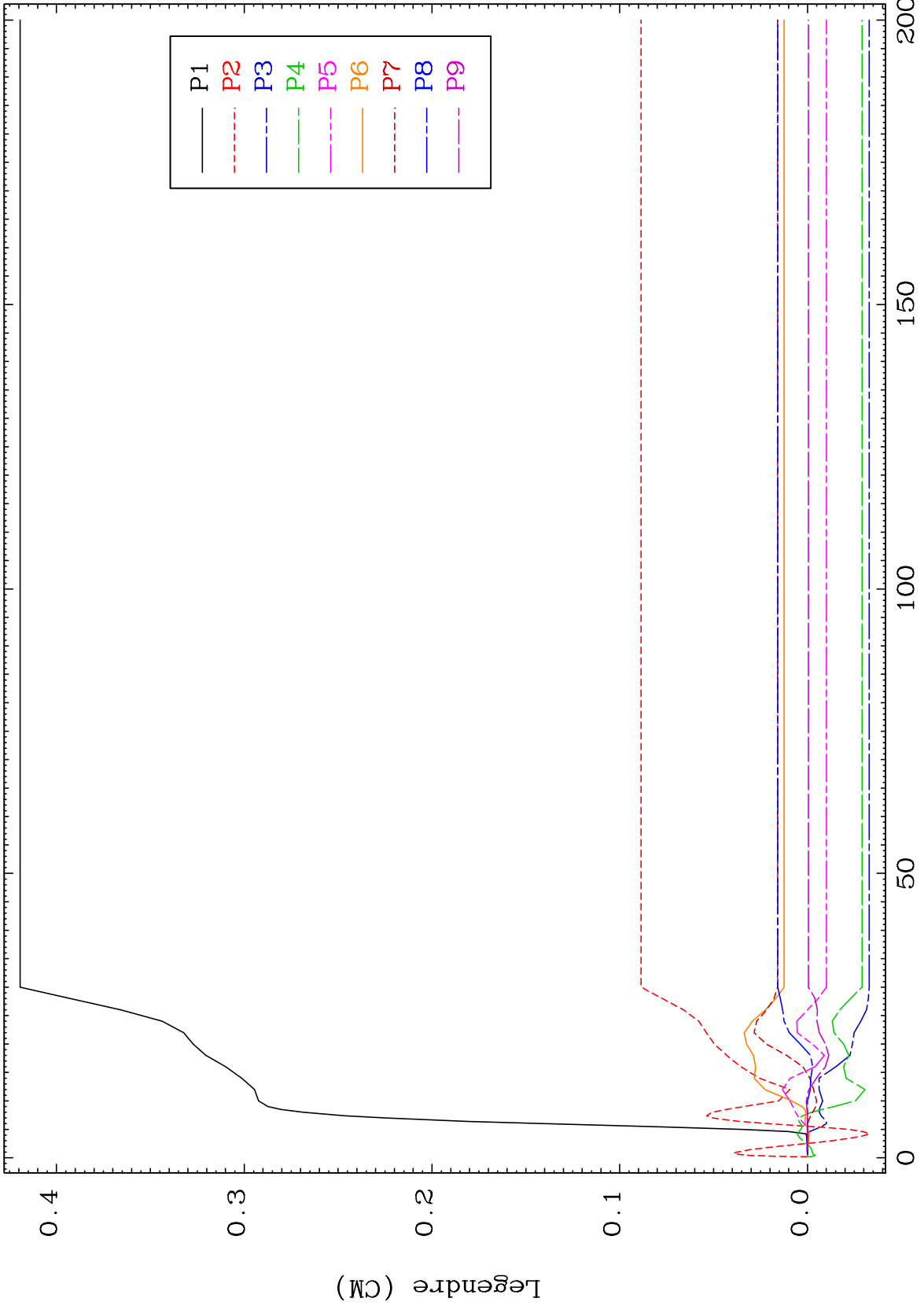
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46-Pd-115

MAT 4664

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

46-Pd-115



32

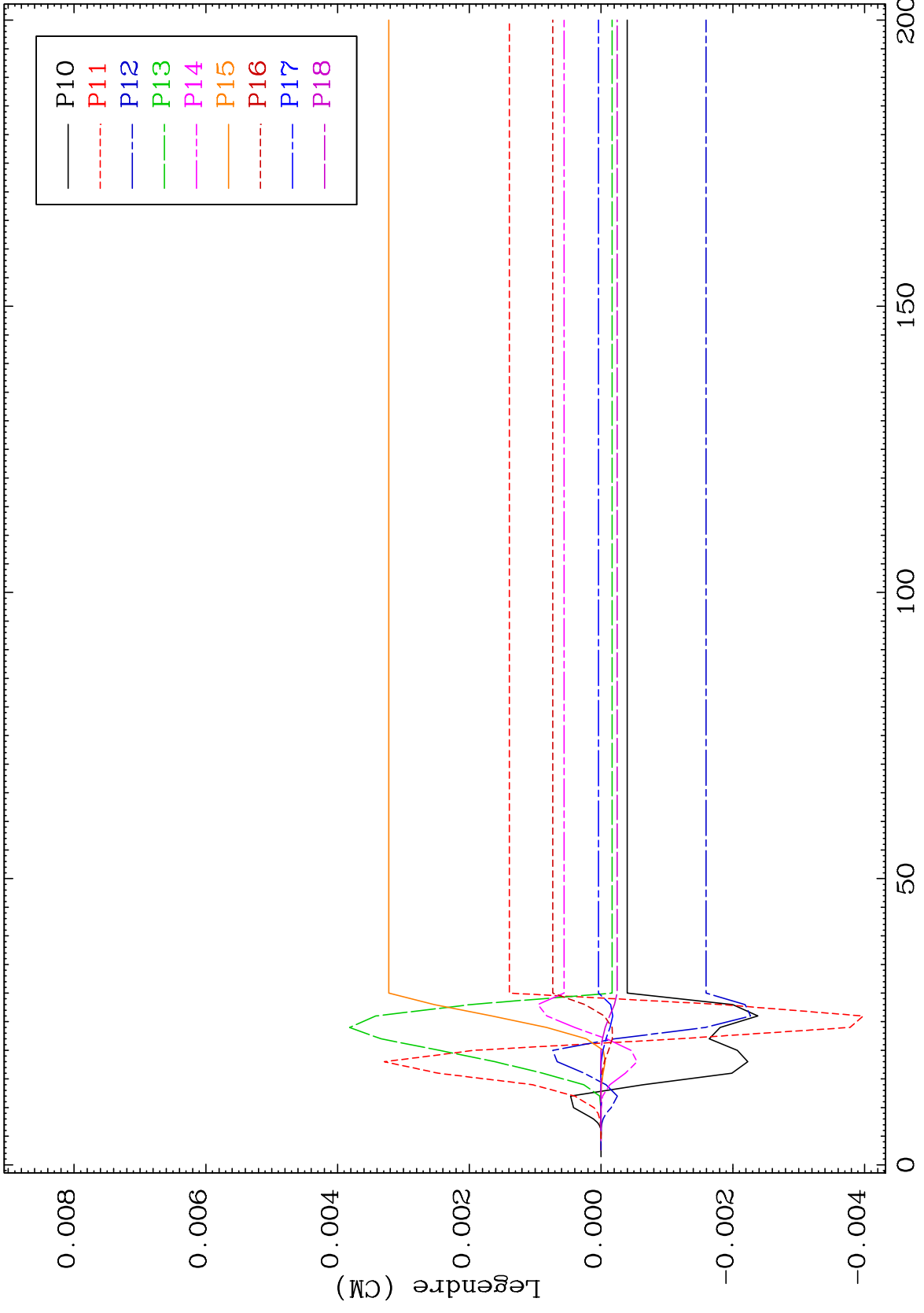
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



33

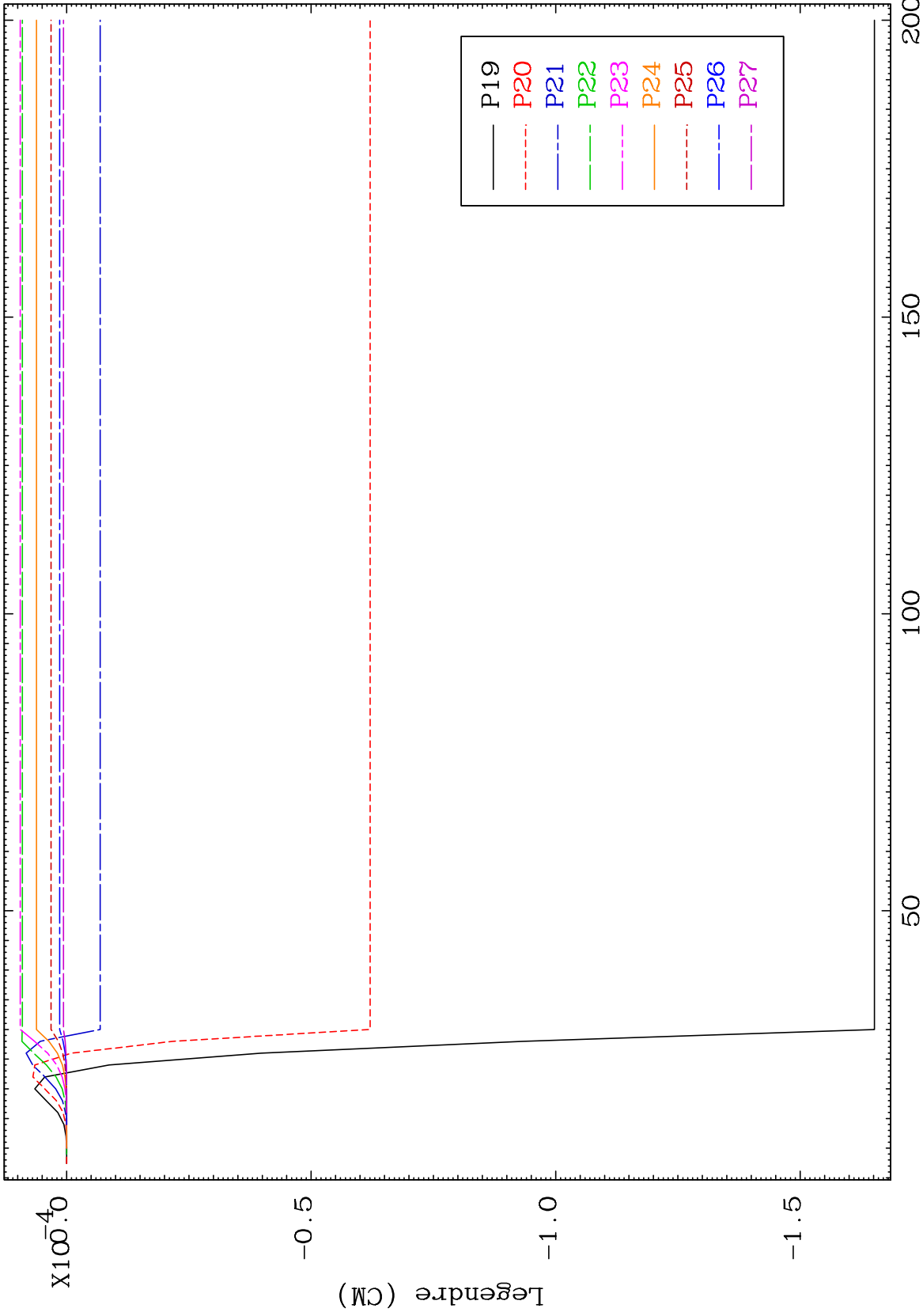
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



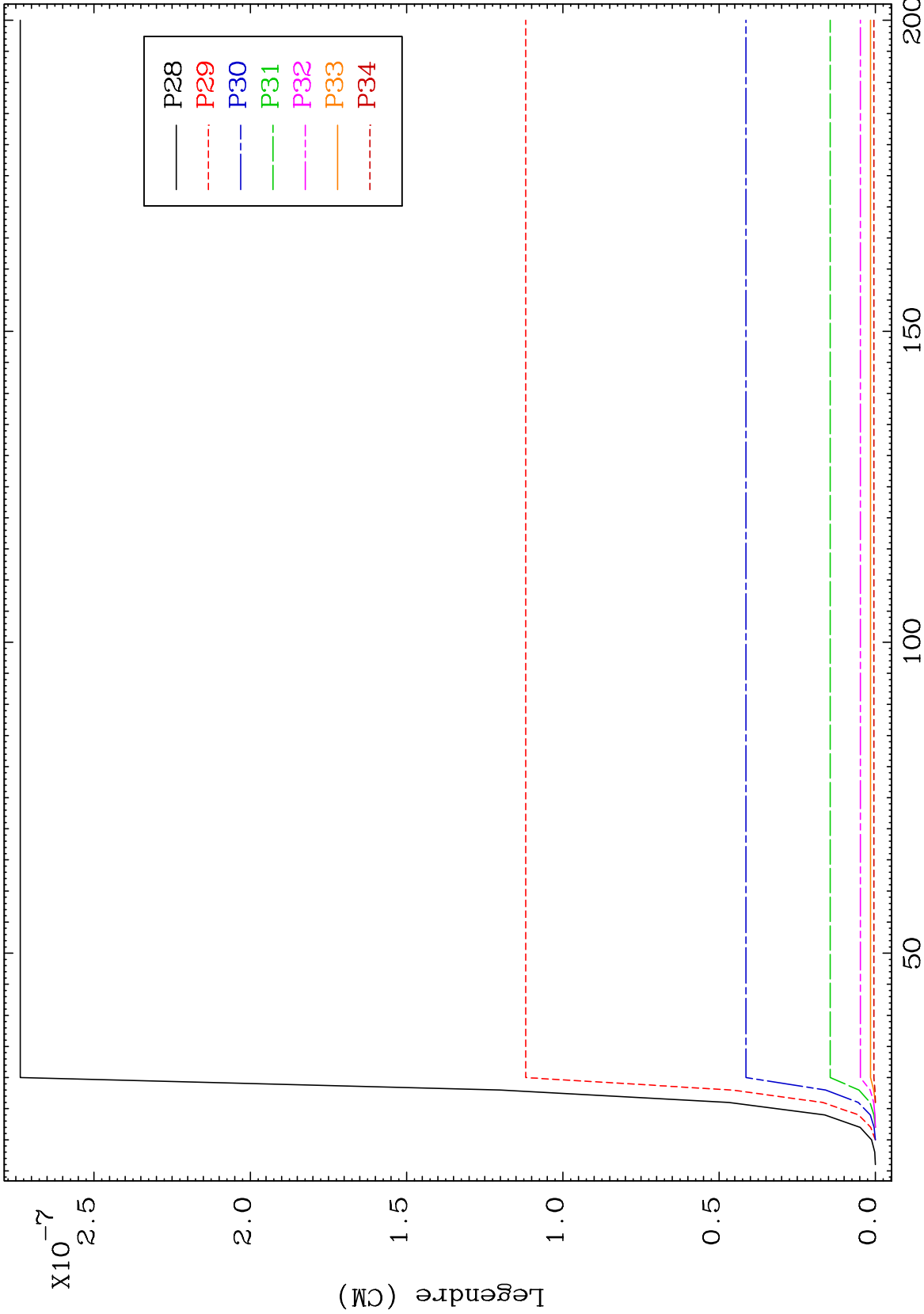
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46-Pd-115

MAT 4664

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

46-Pd-115



35

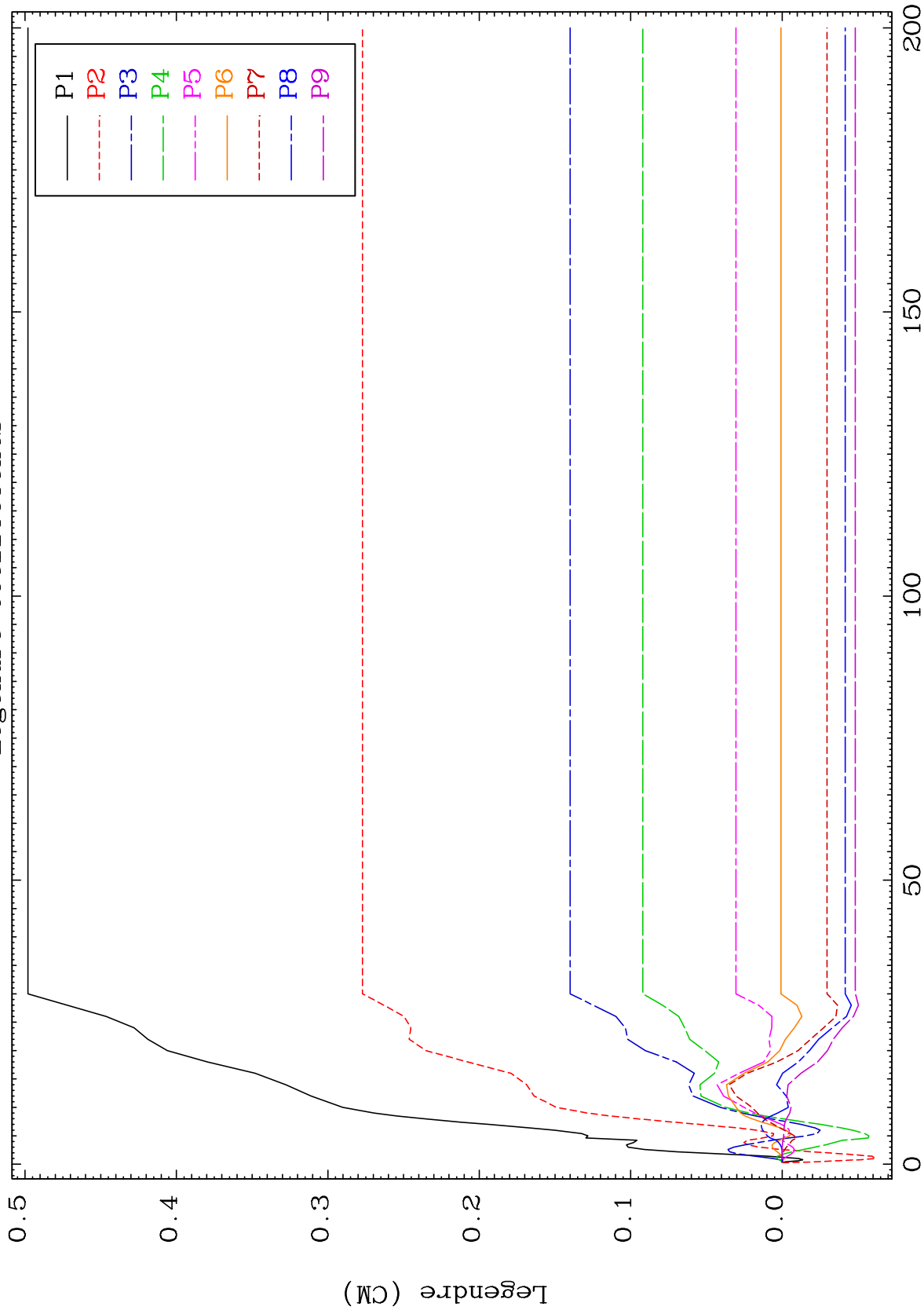
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



36

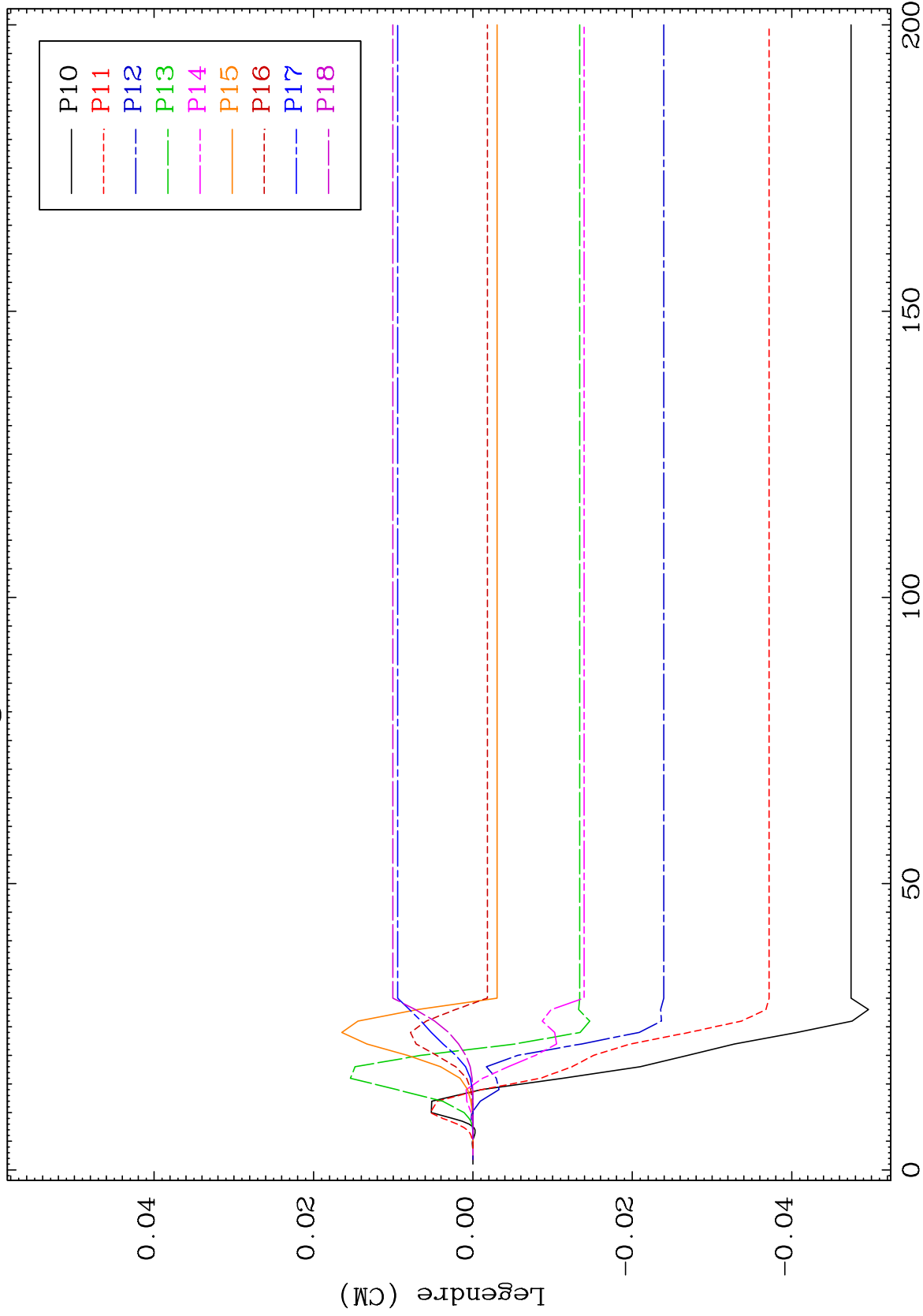
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



37

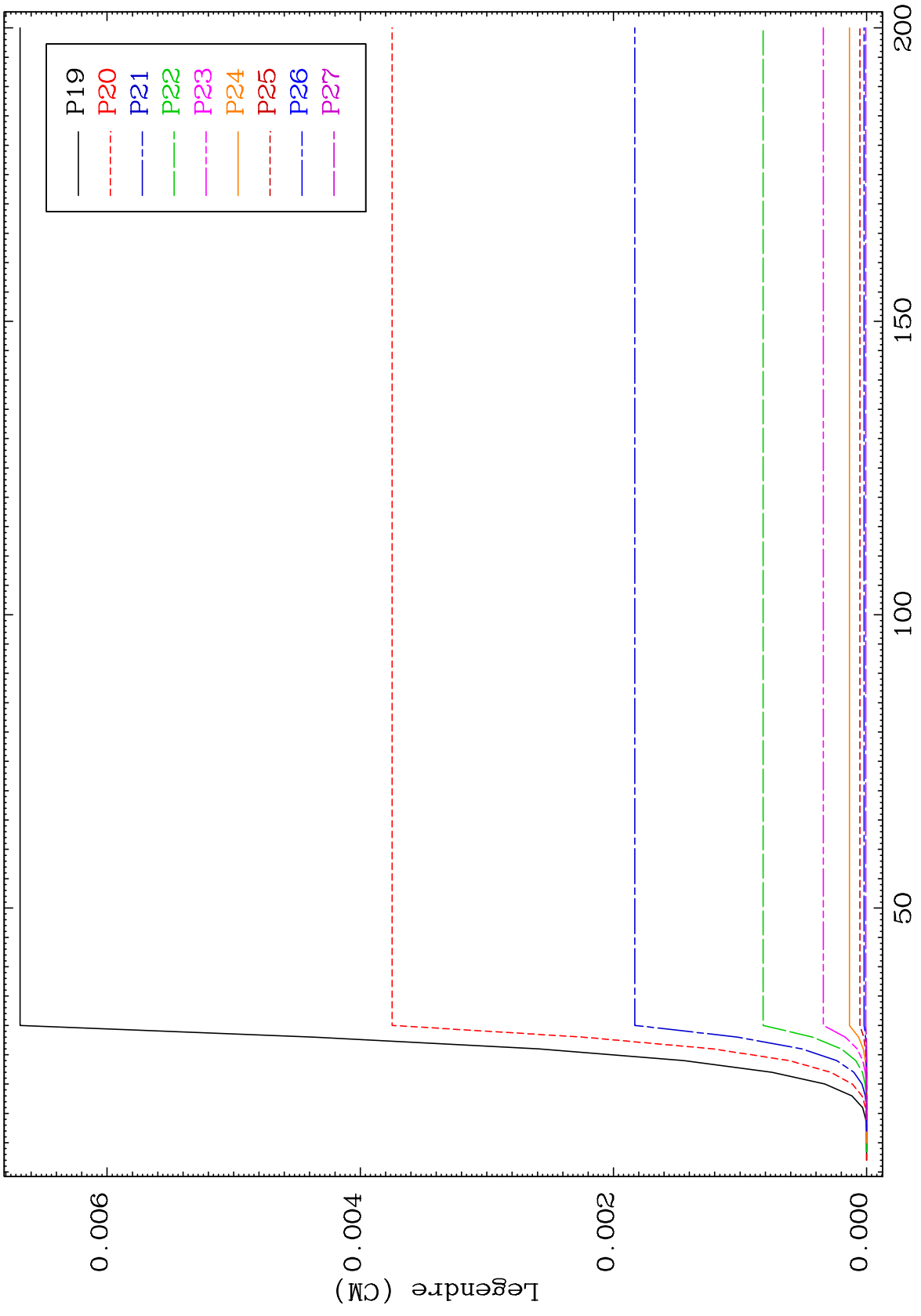
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



38

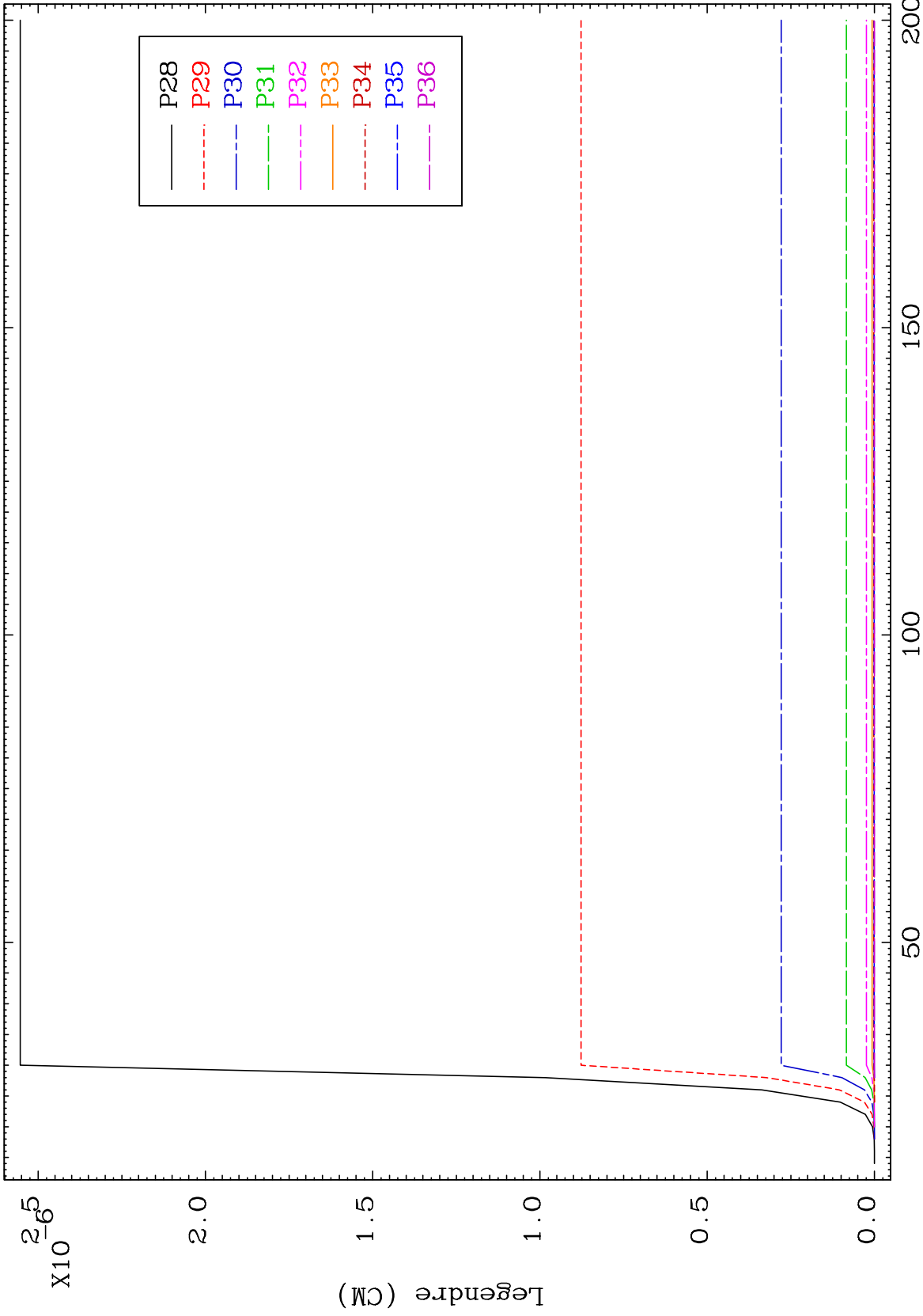
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



39

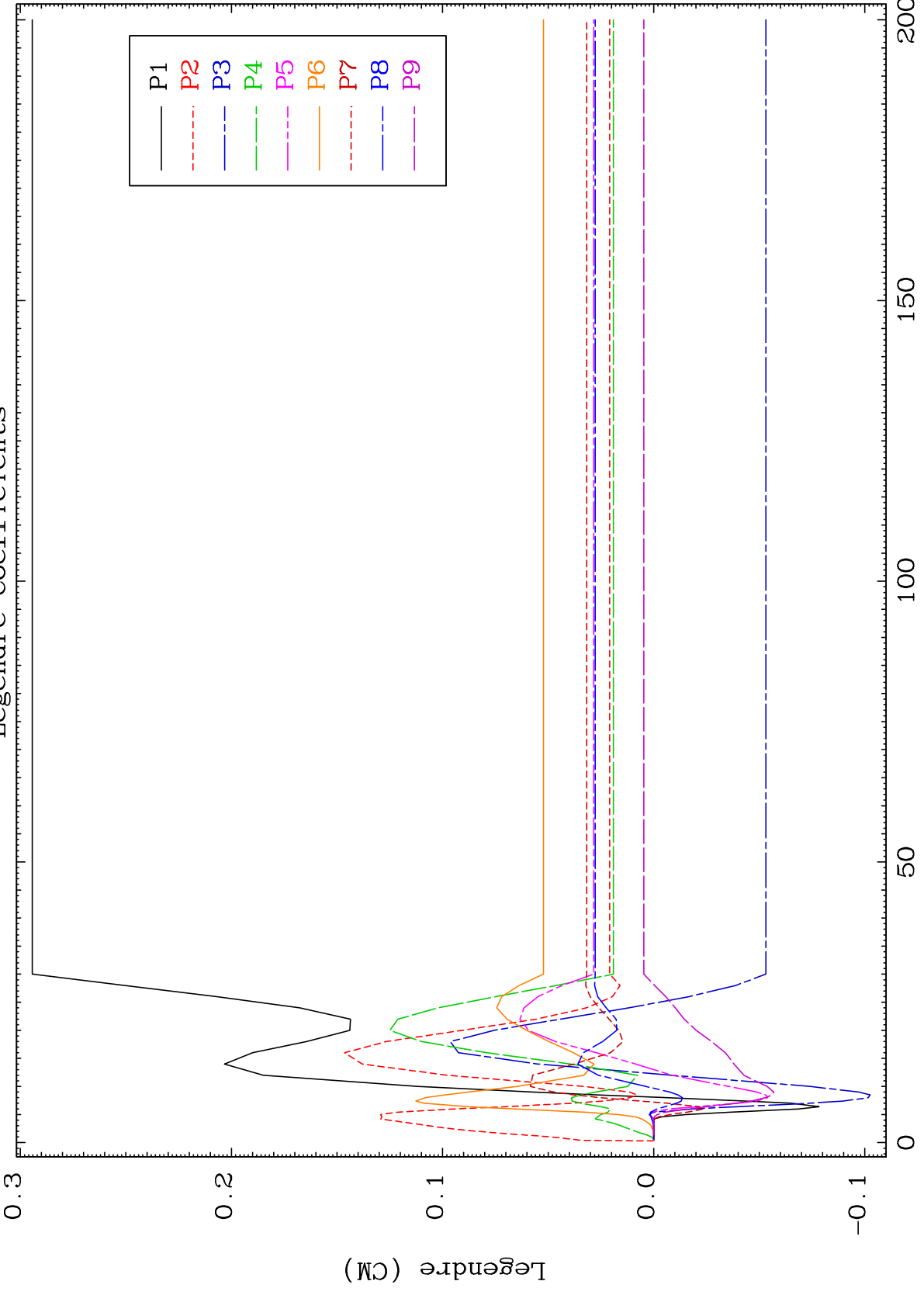
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



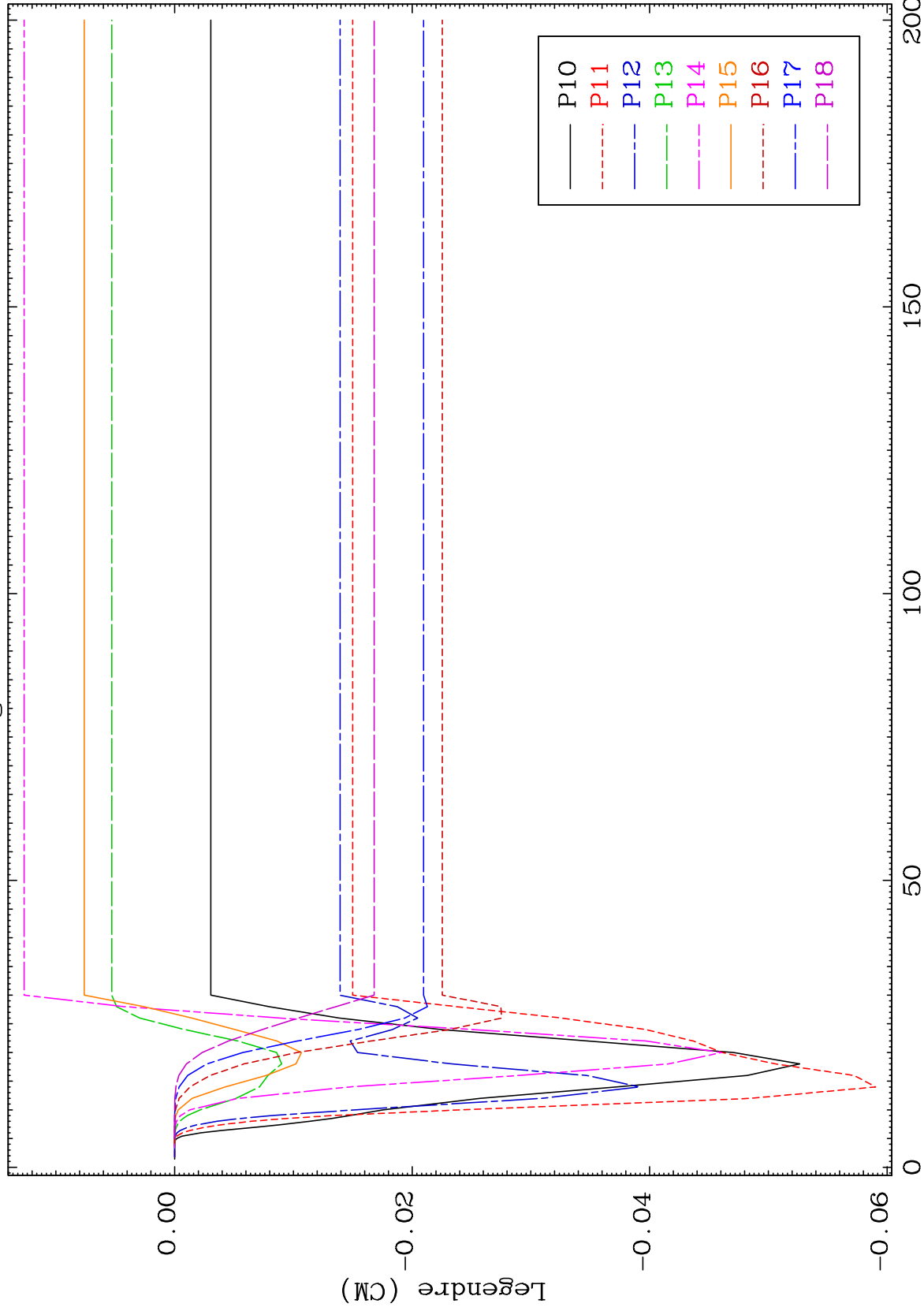
46-Pd-115

Incident Energy (MeV)

MAT 4664

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

46-Pd-115



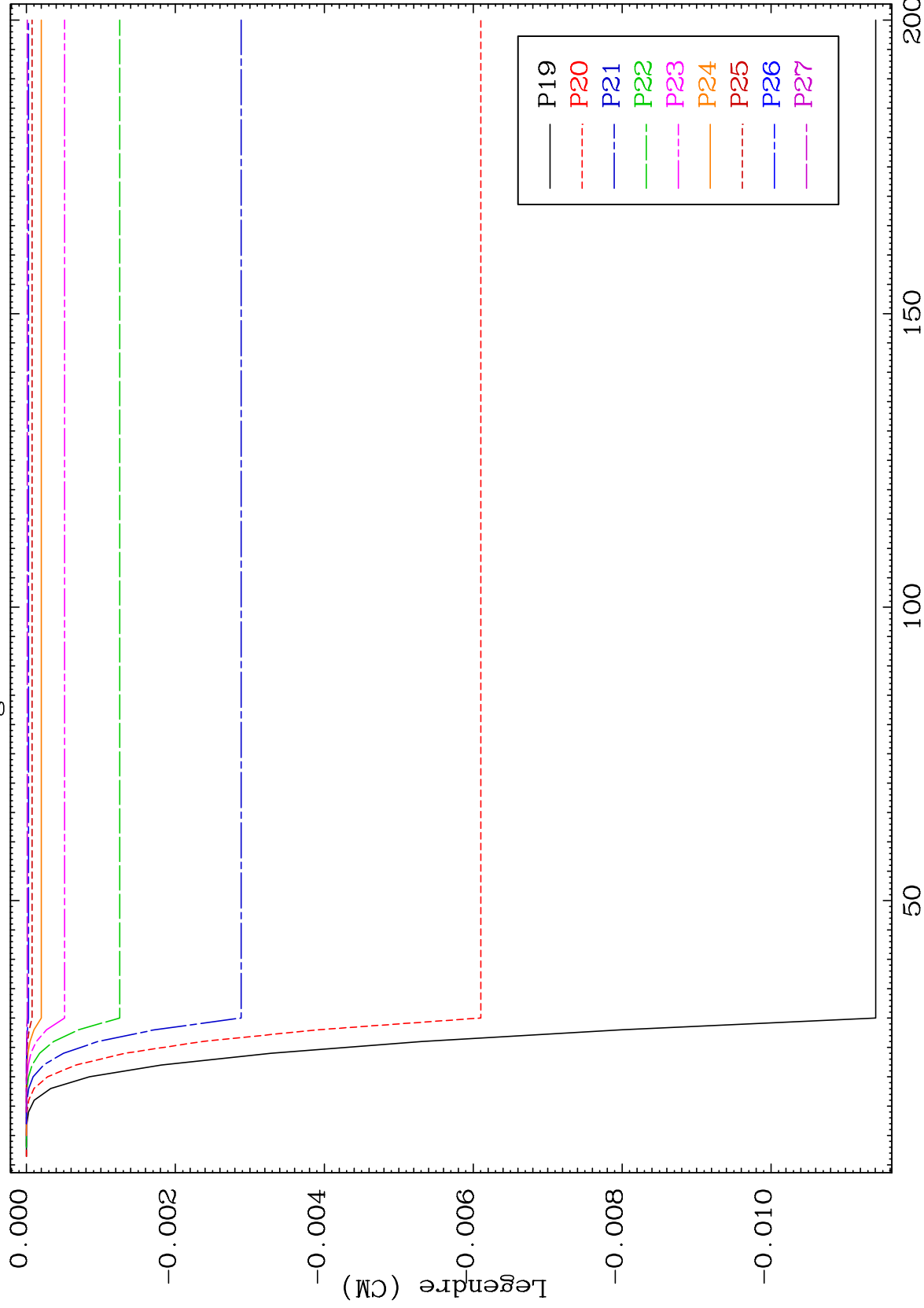
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46-Pd-115

MAT 4664

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

46-Pd-115



42

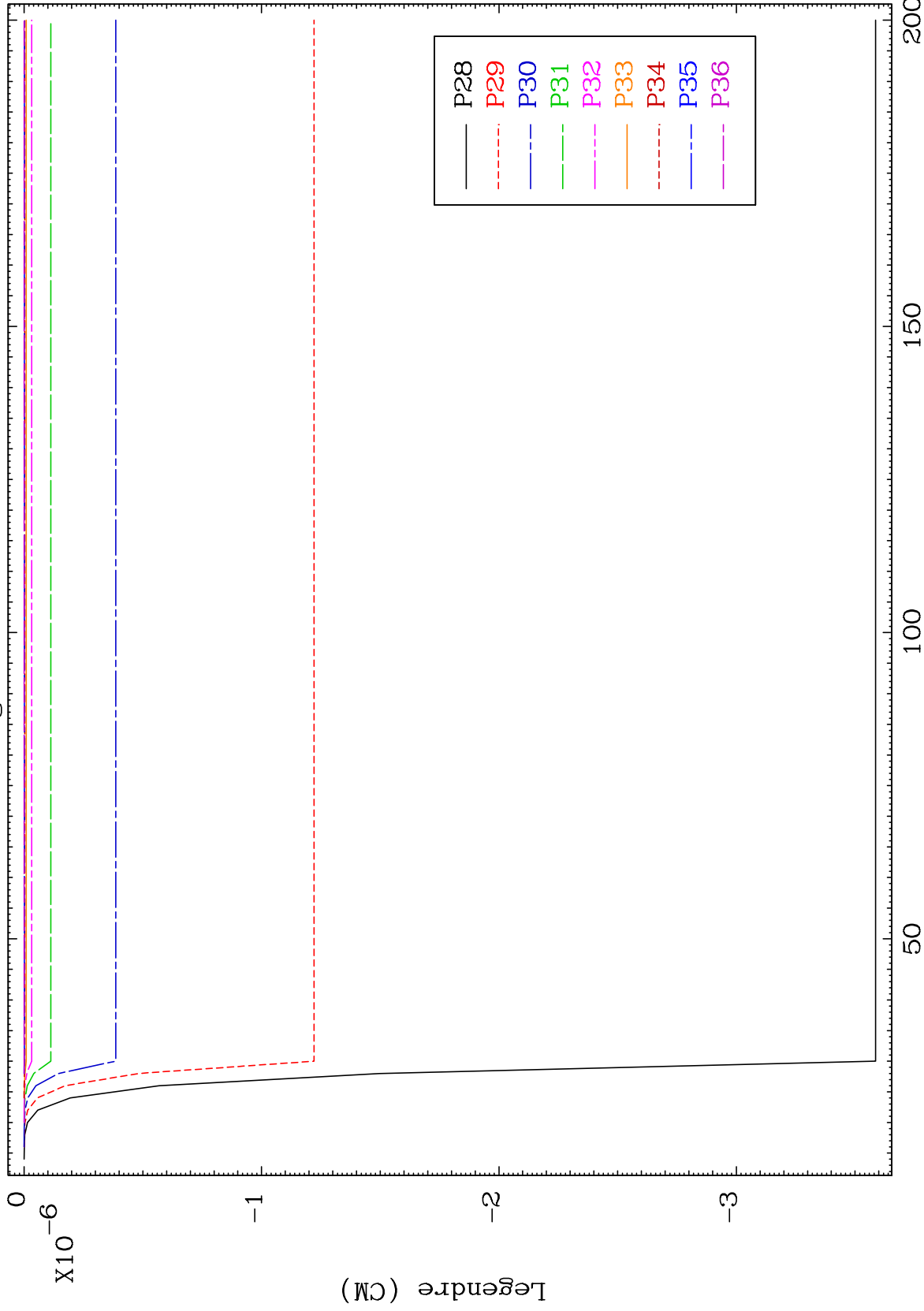
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

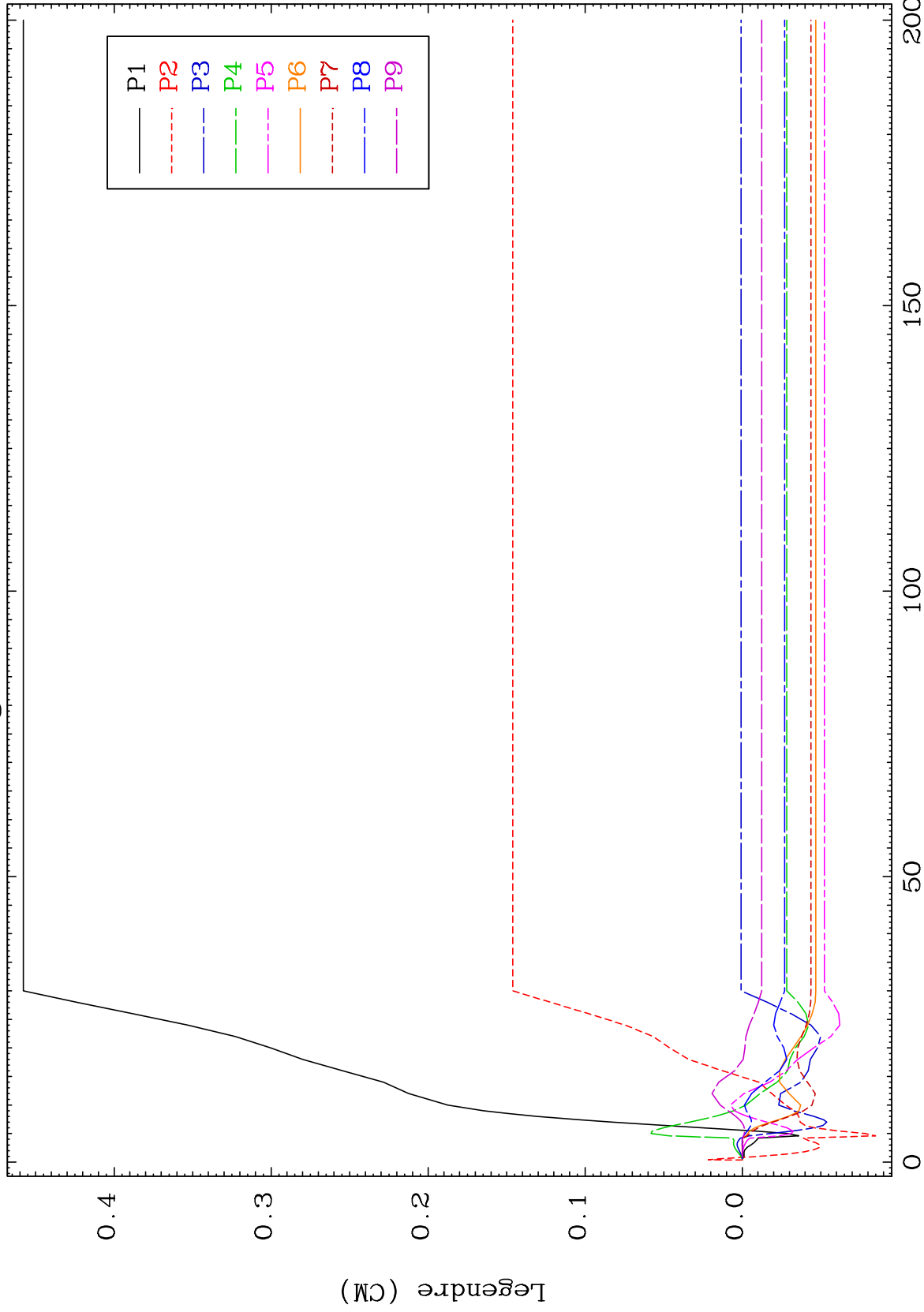
Incident Energy (MeV)

43

MAT 4664

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

46-Pd-115



44

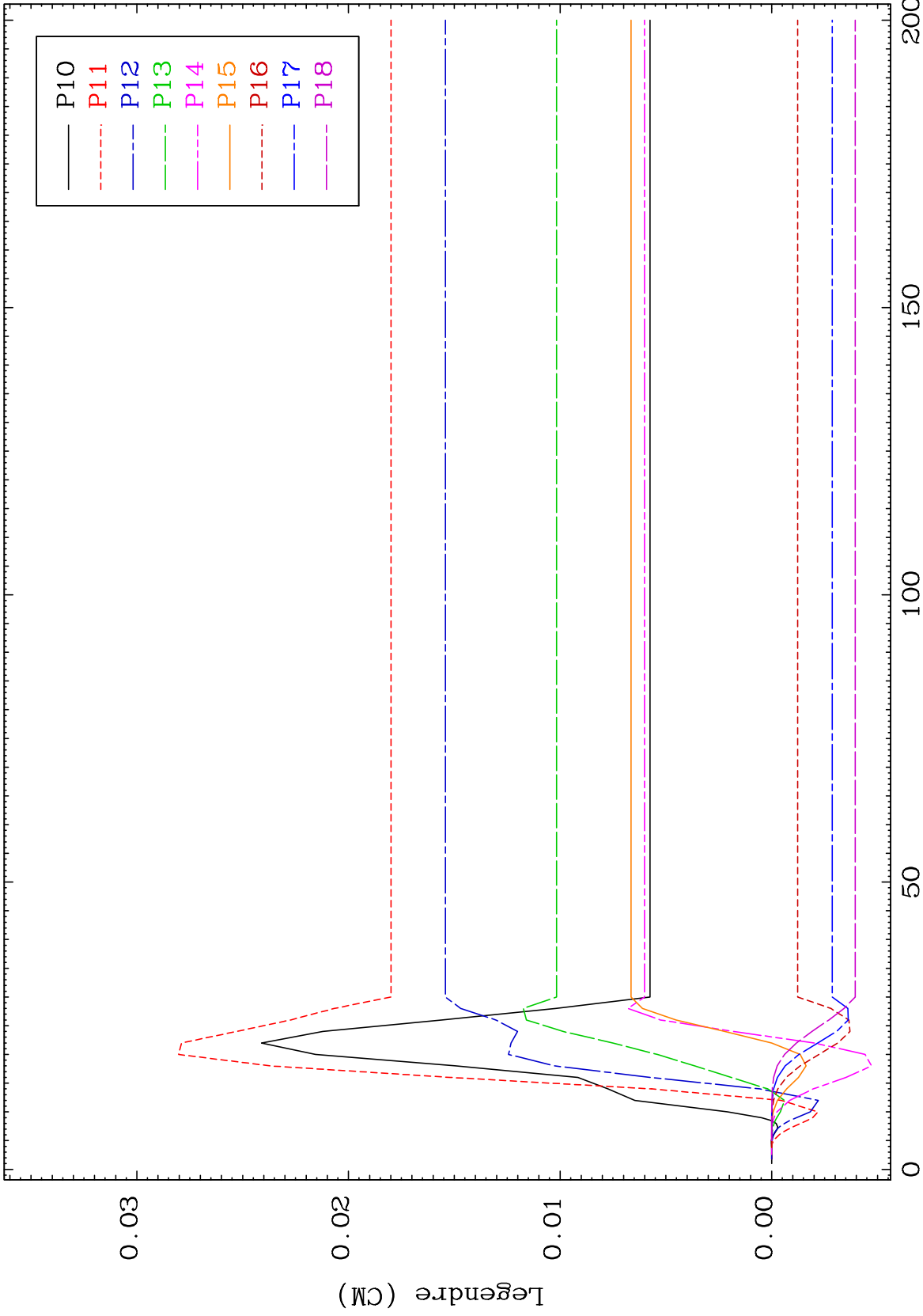
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



45

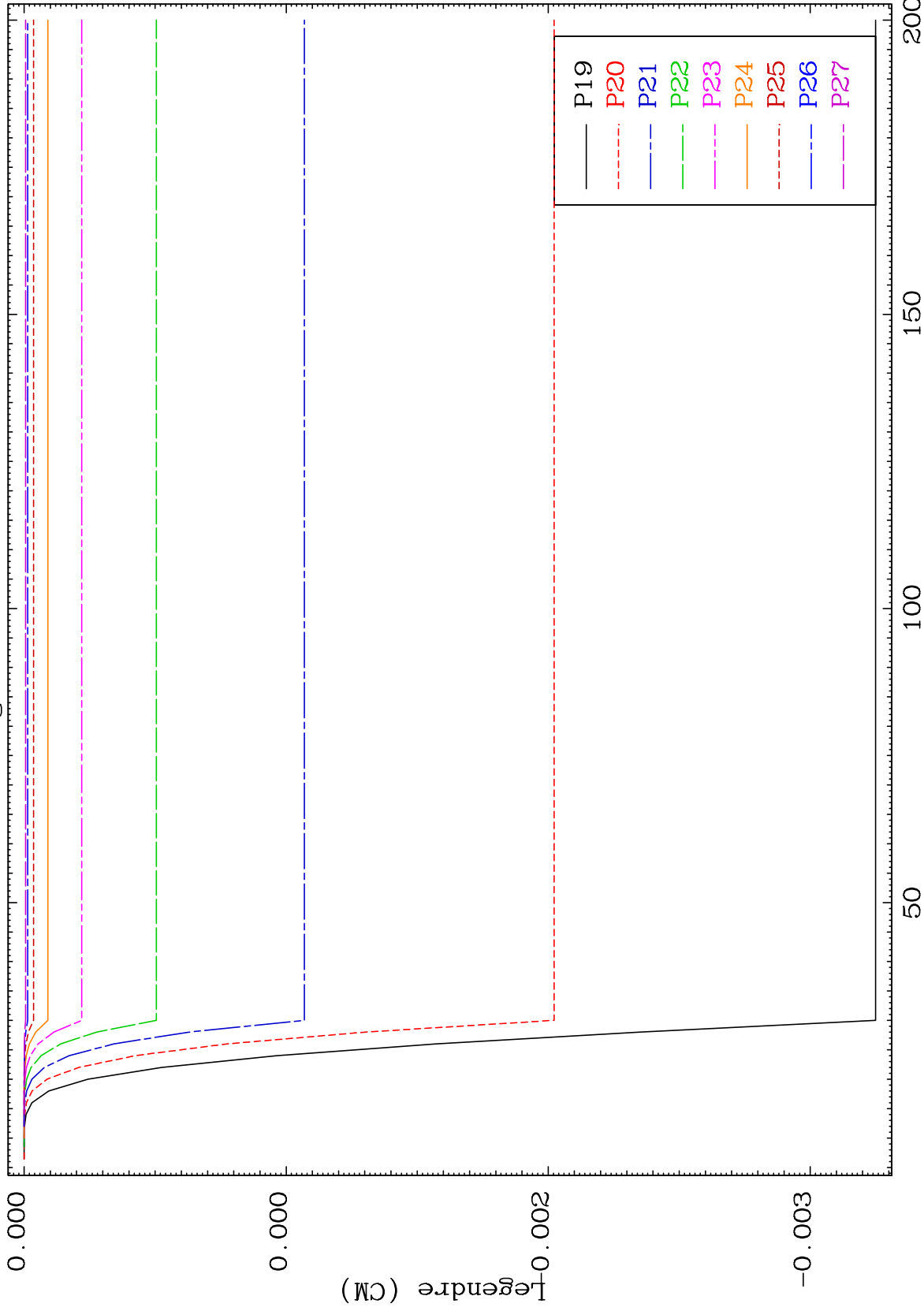
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

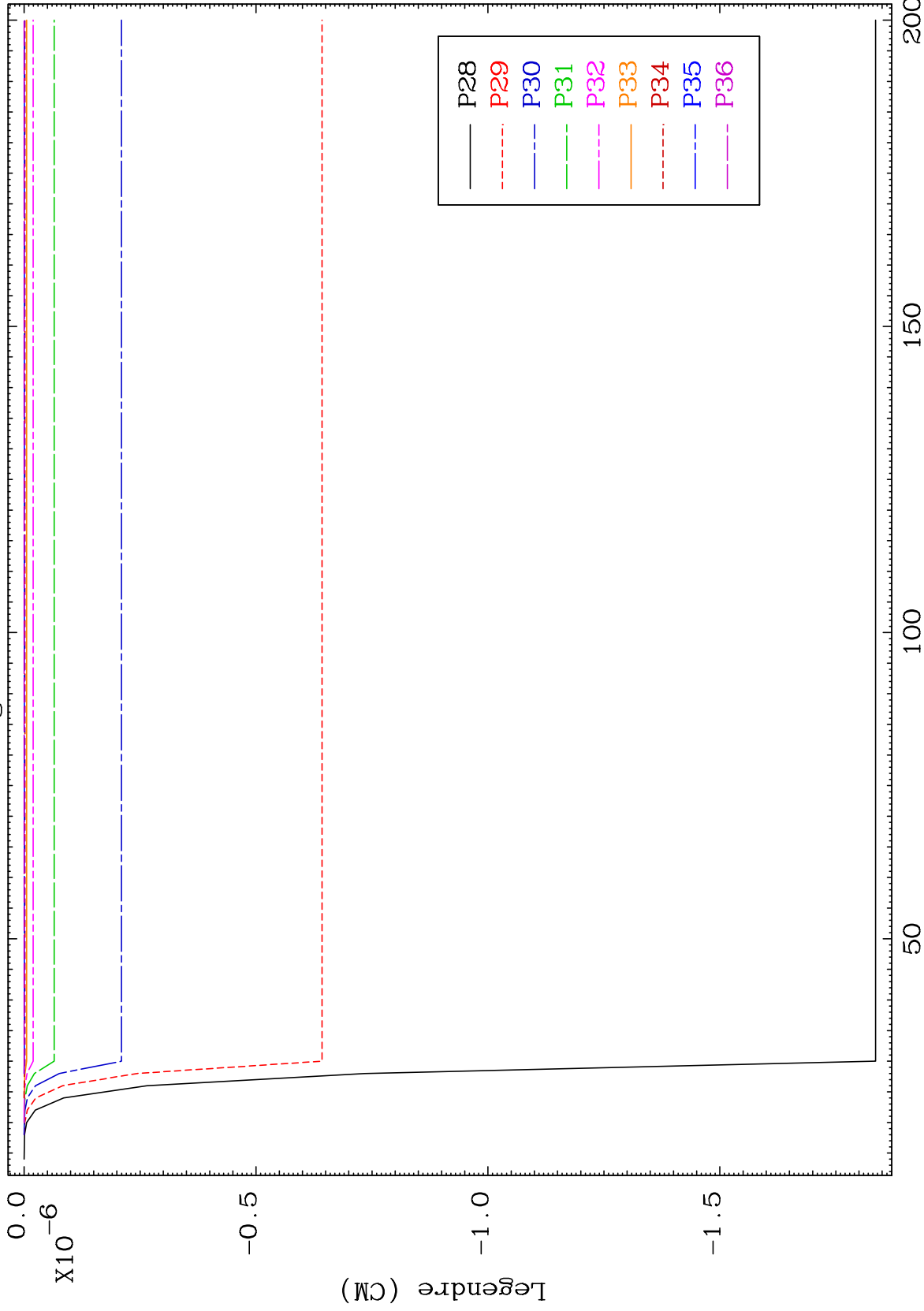
Incident Energy (MeV)

46

MAT 4664

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

46-Pd-115



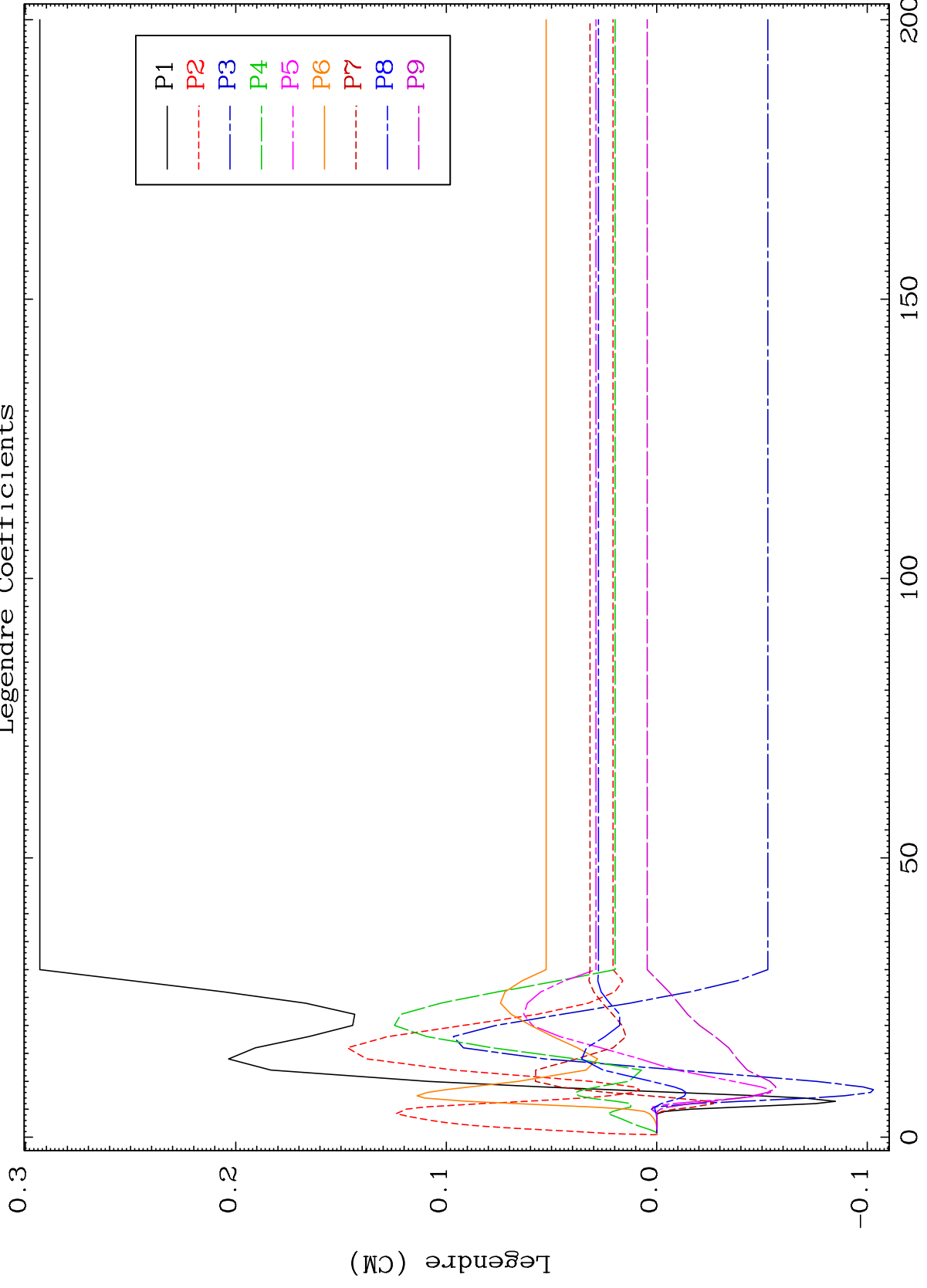
47

46-Pd-115

MAT 4664

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

46-Pd-115



48

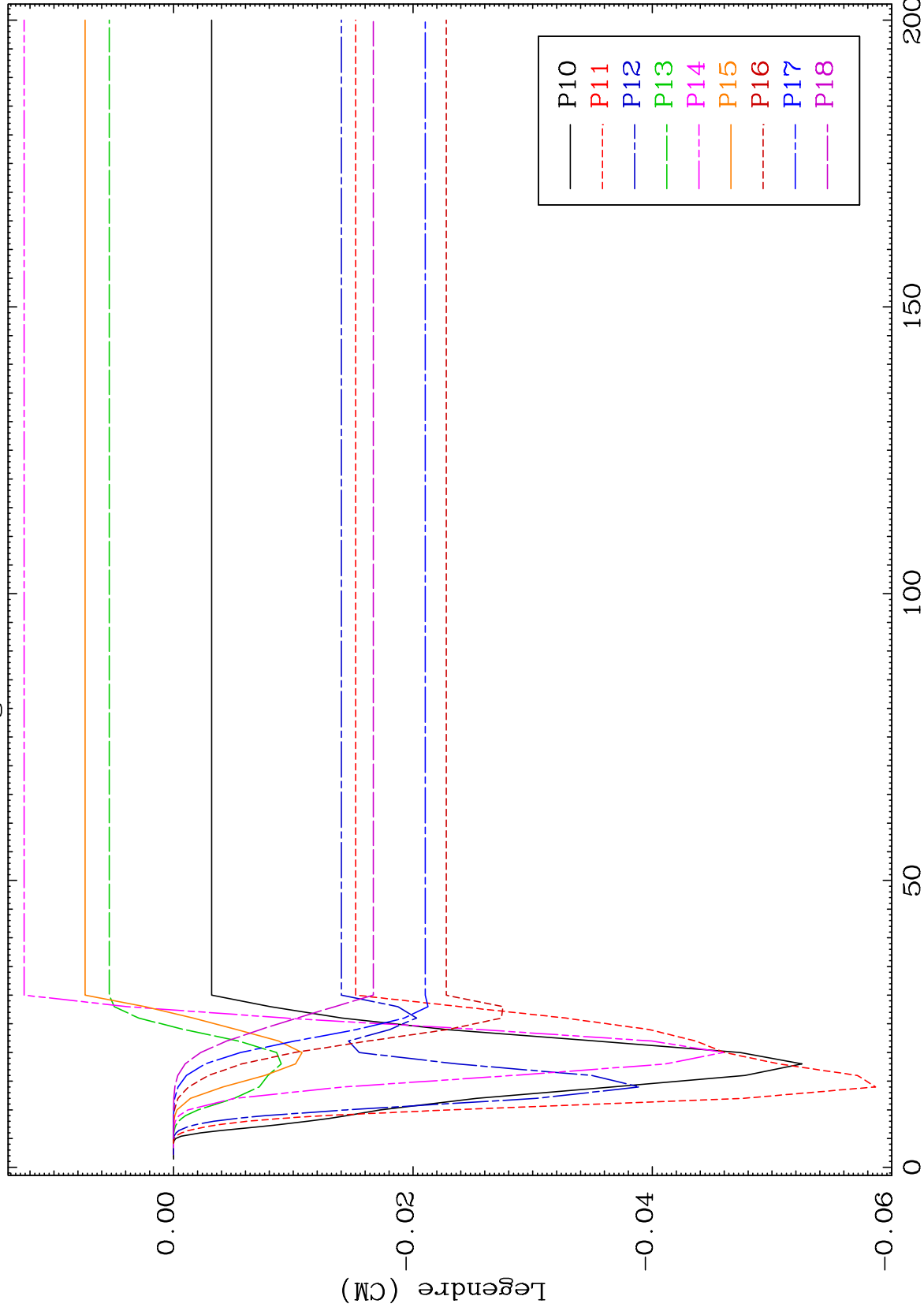
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



49

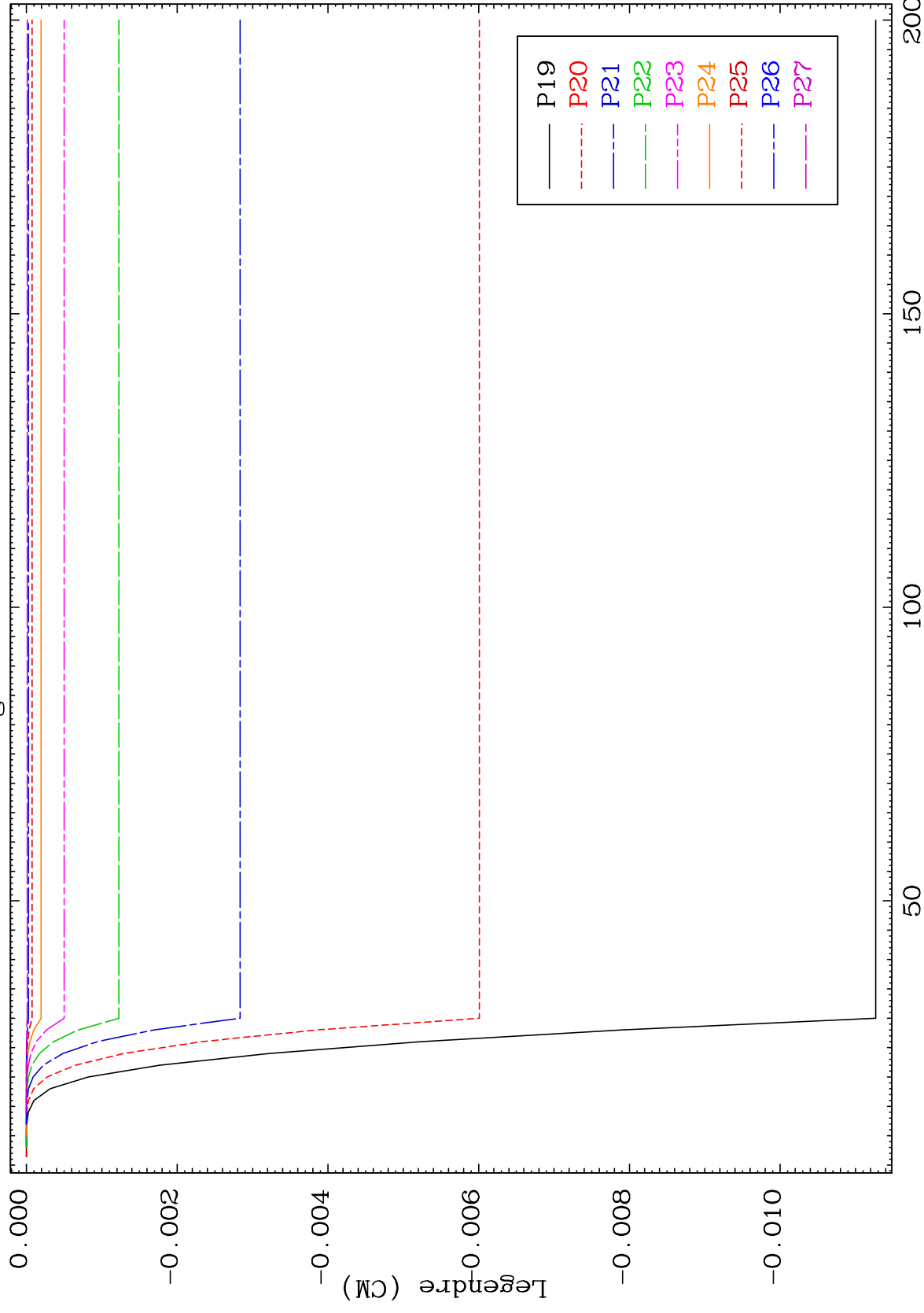
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

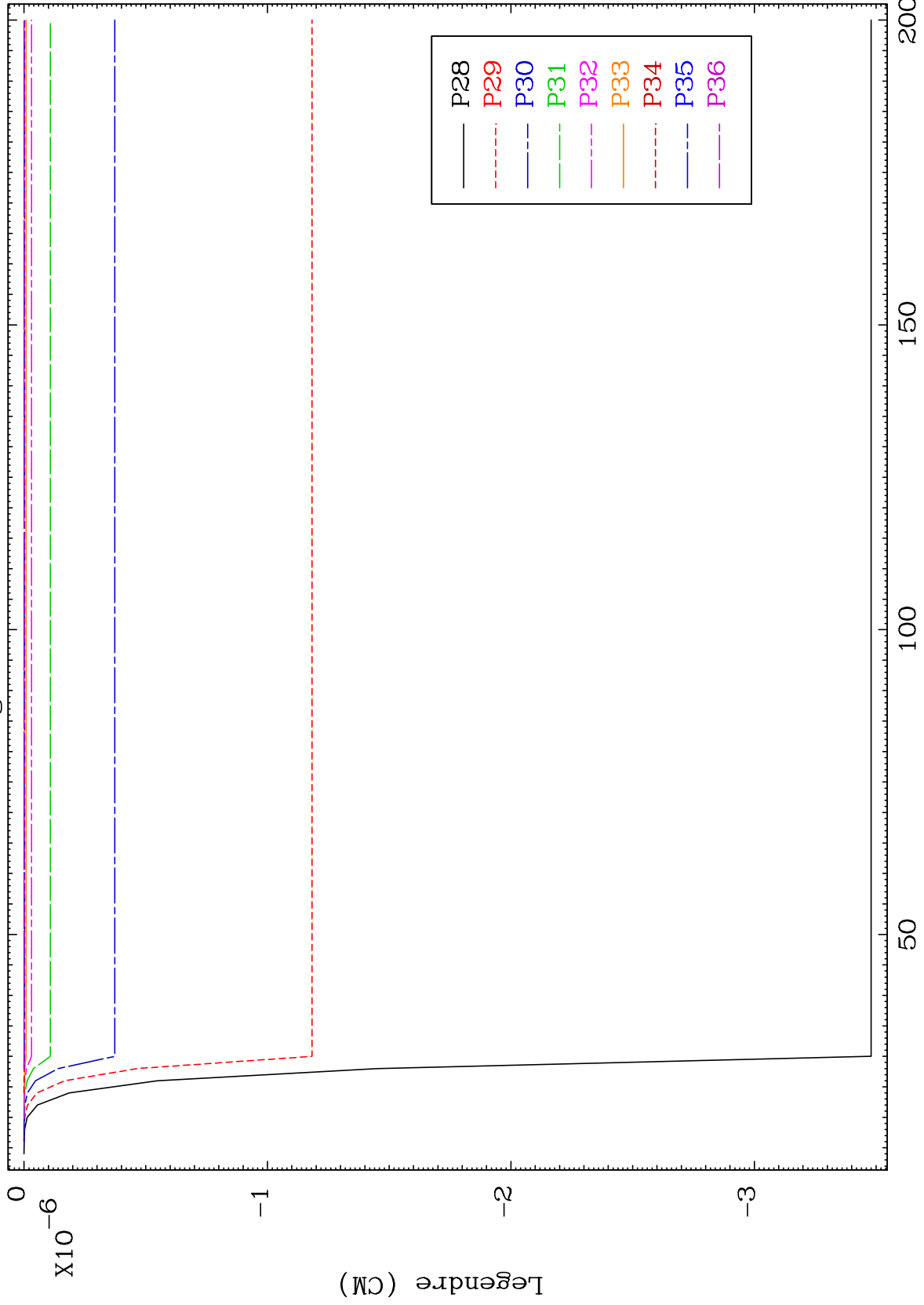
Incident Energy (MeV)

50

MAT 4664

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

46-Pd-115



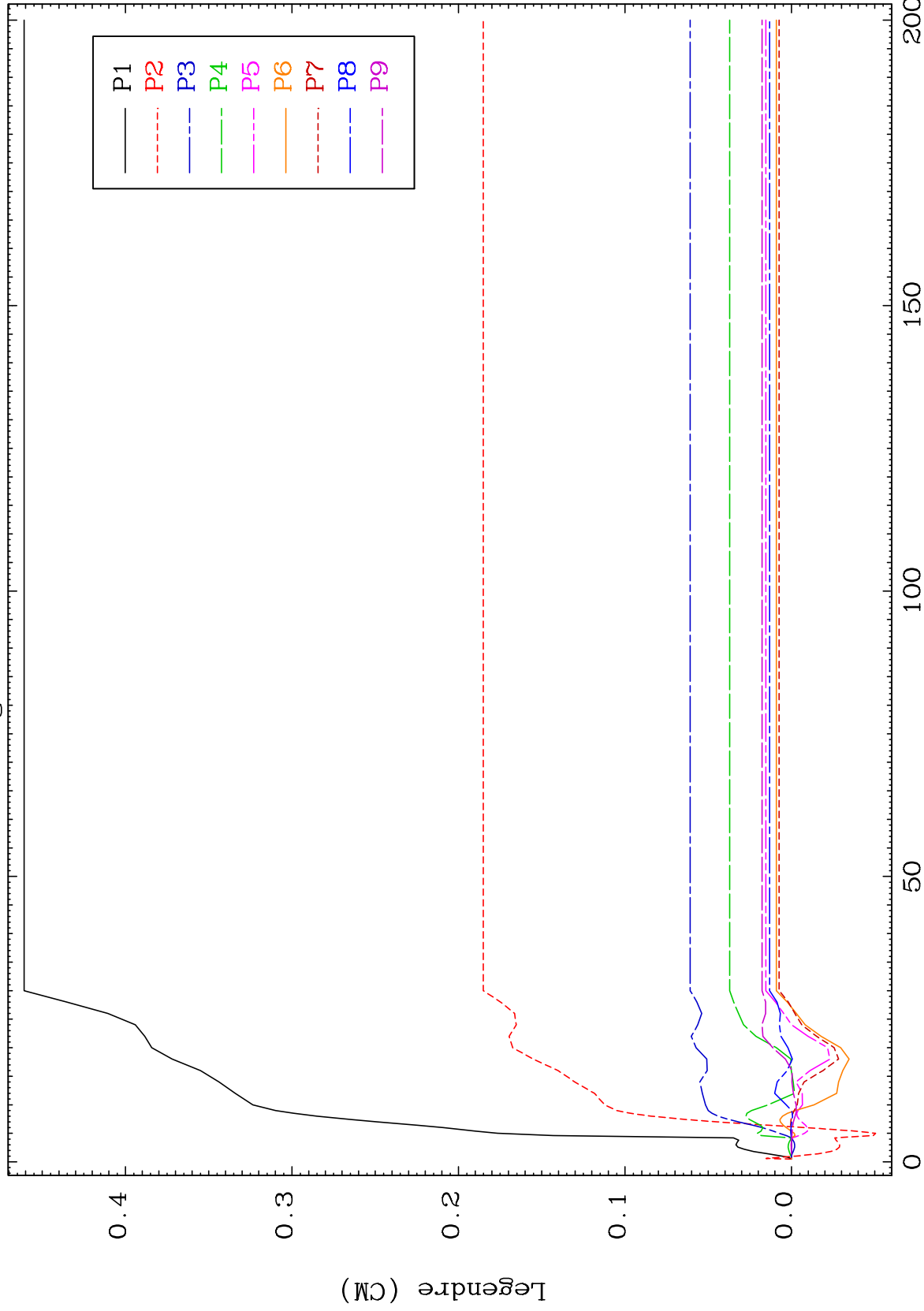
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46-Pd-115

MAT 4664

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

46-Pd-115



52

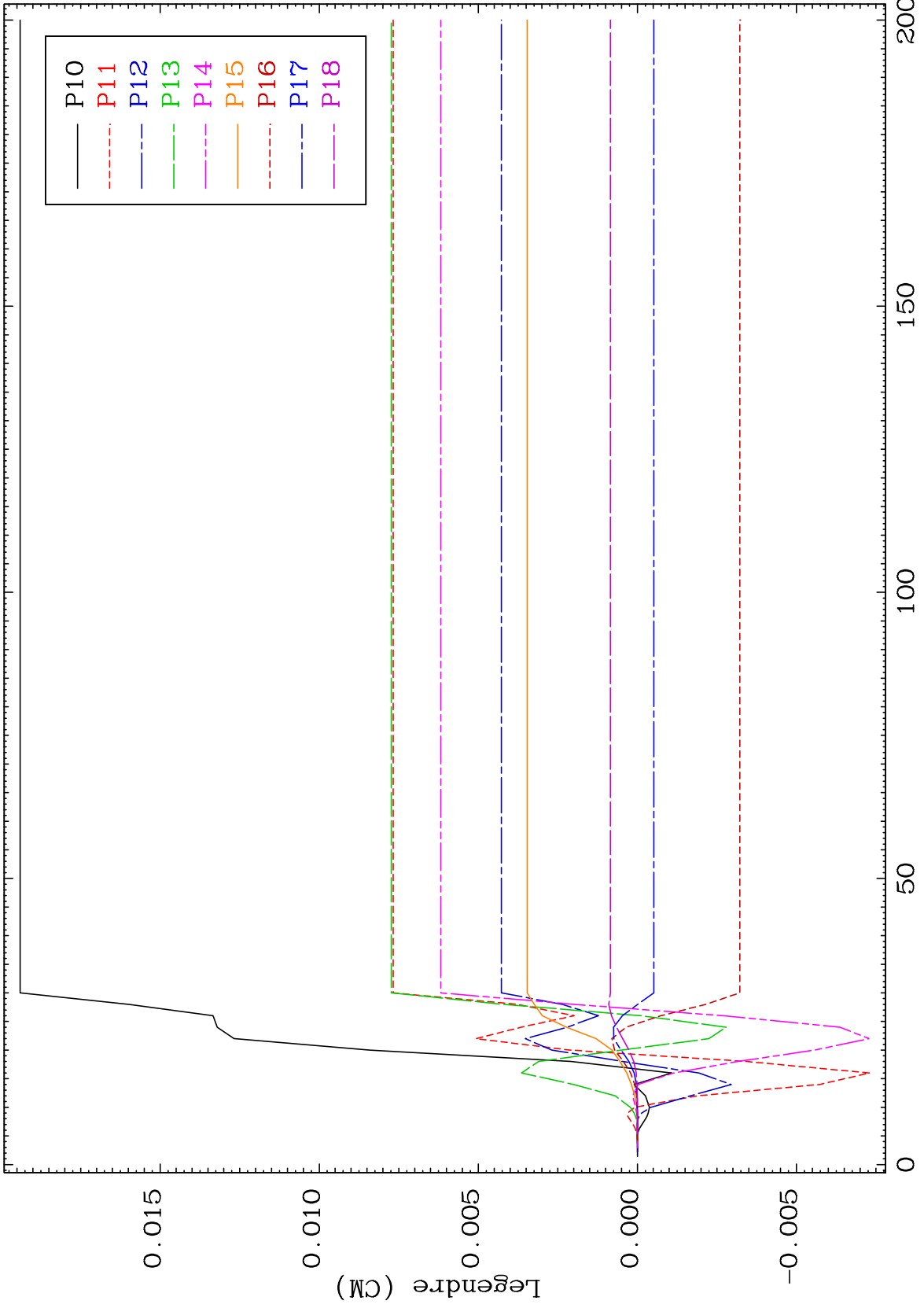
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



53

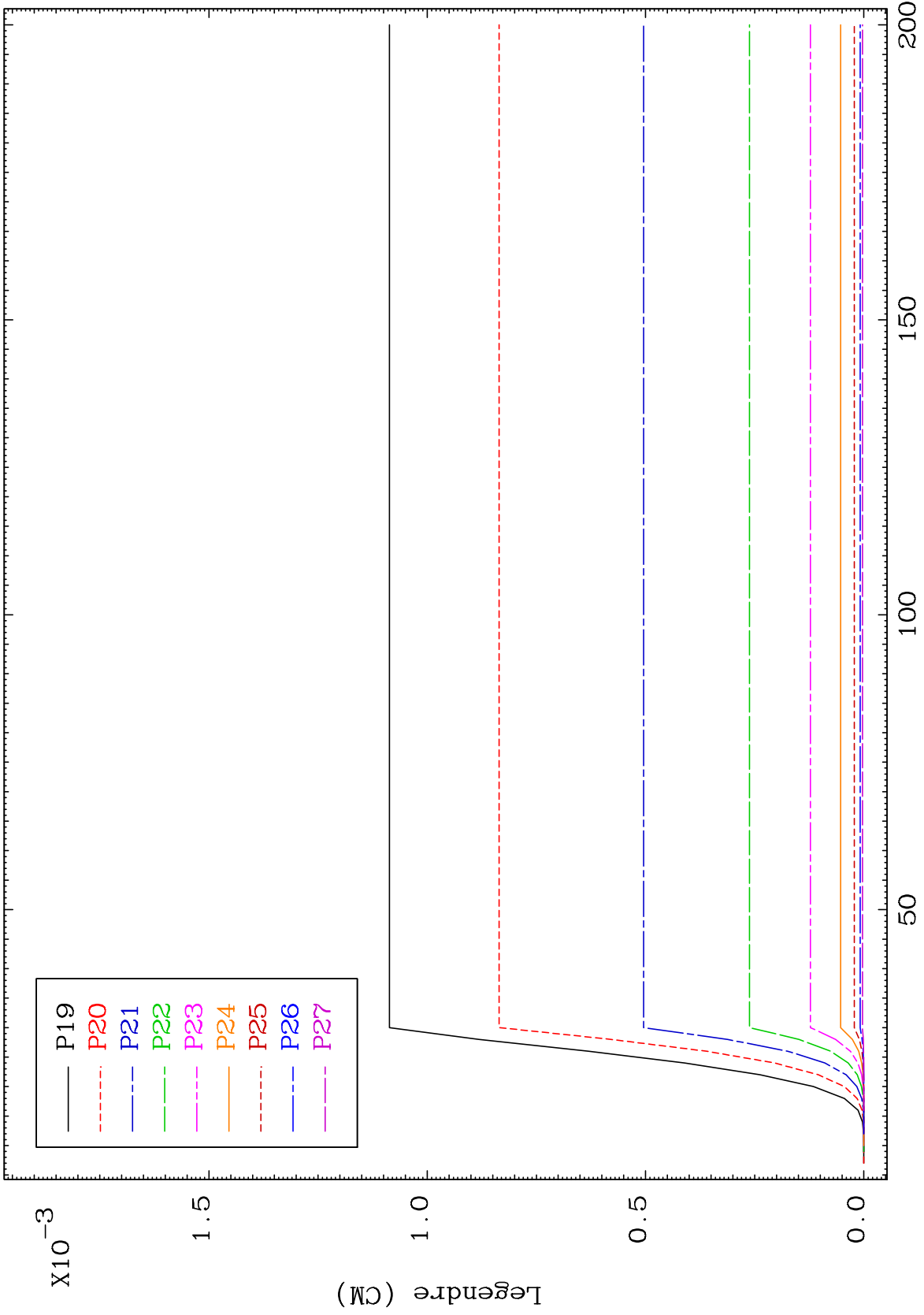
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



54

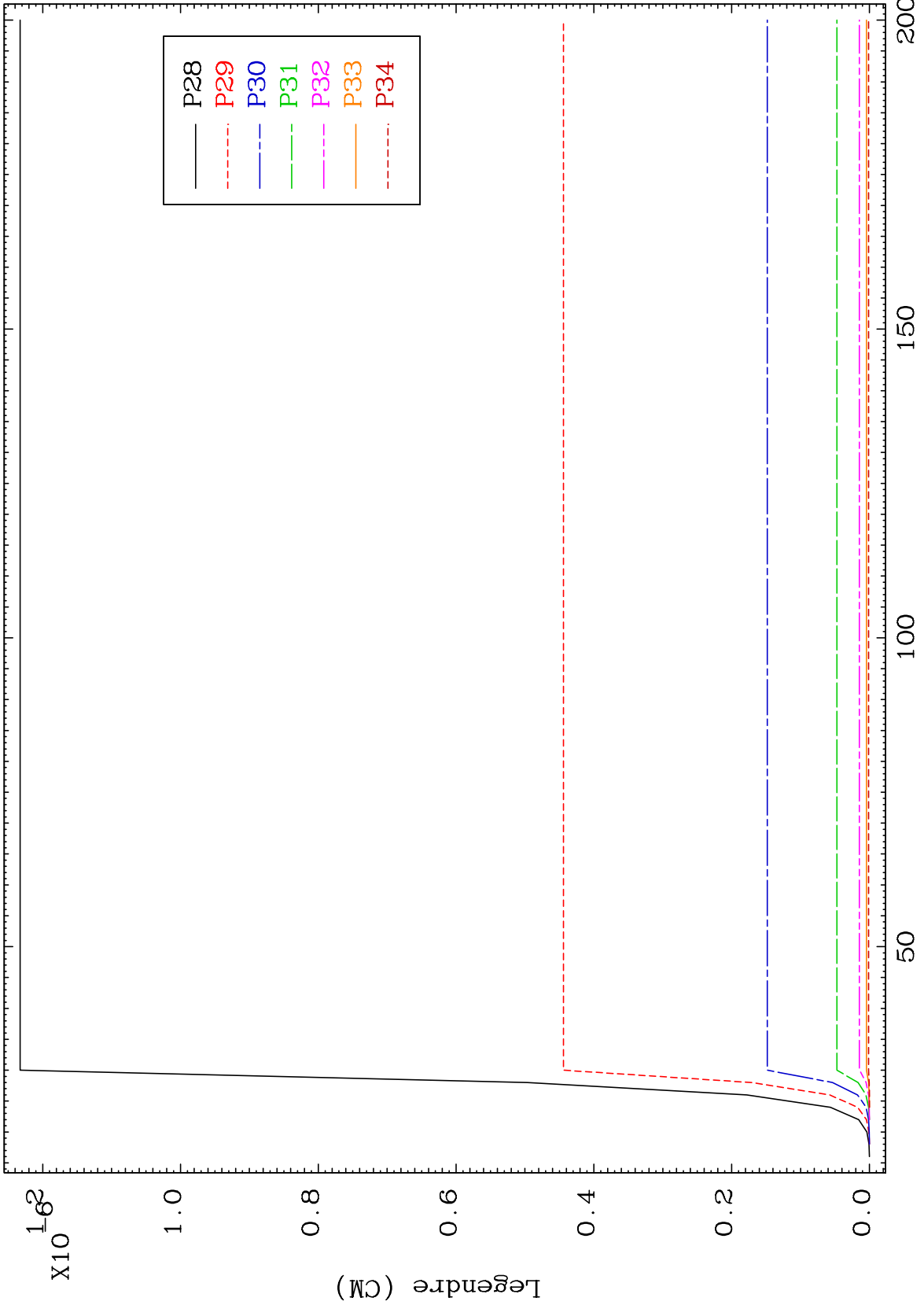
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



55

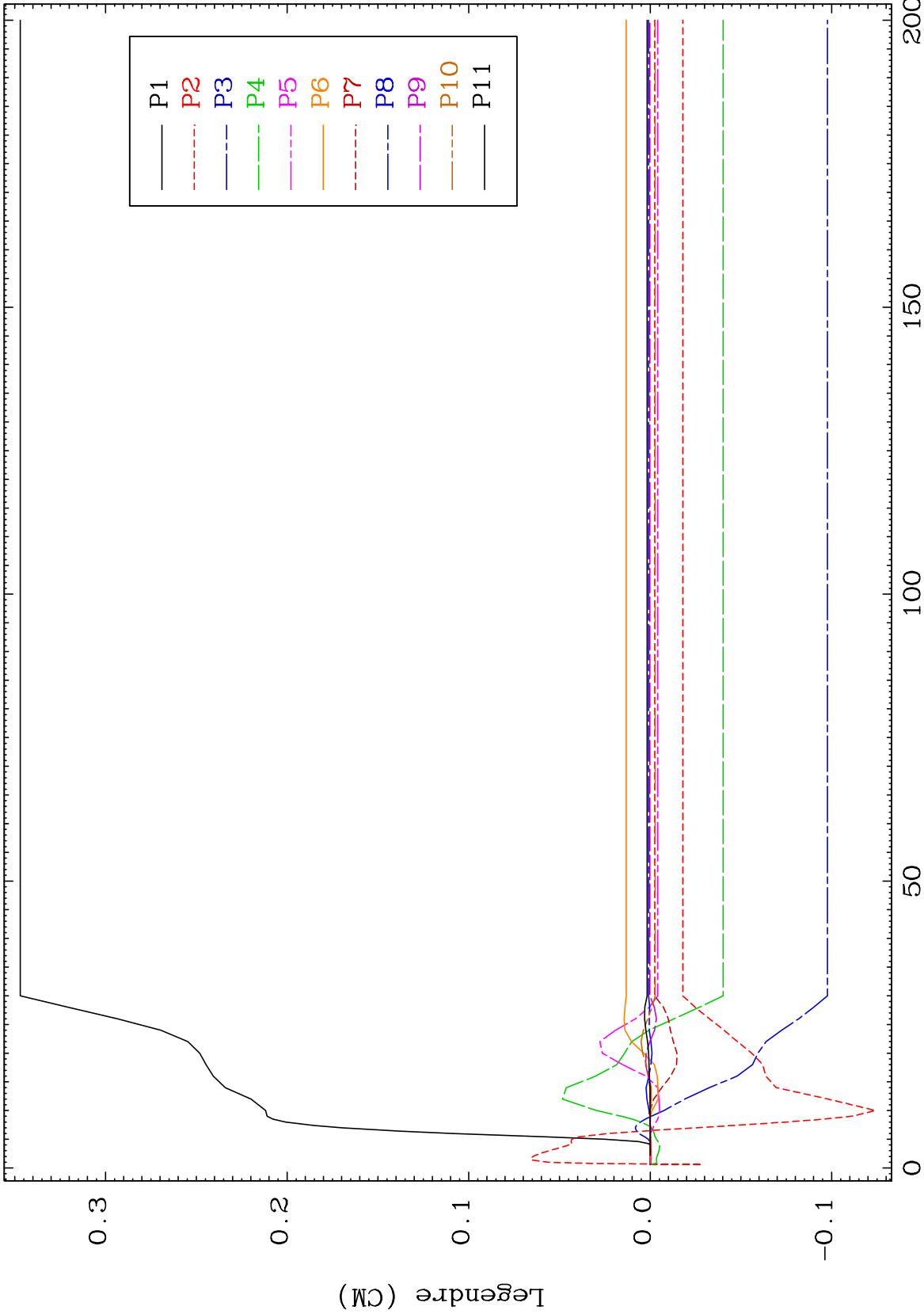
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



56

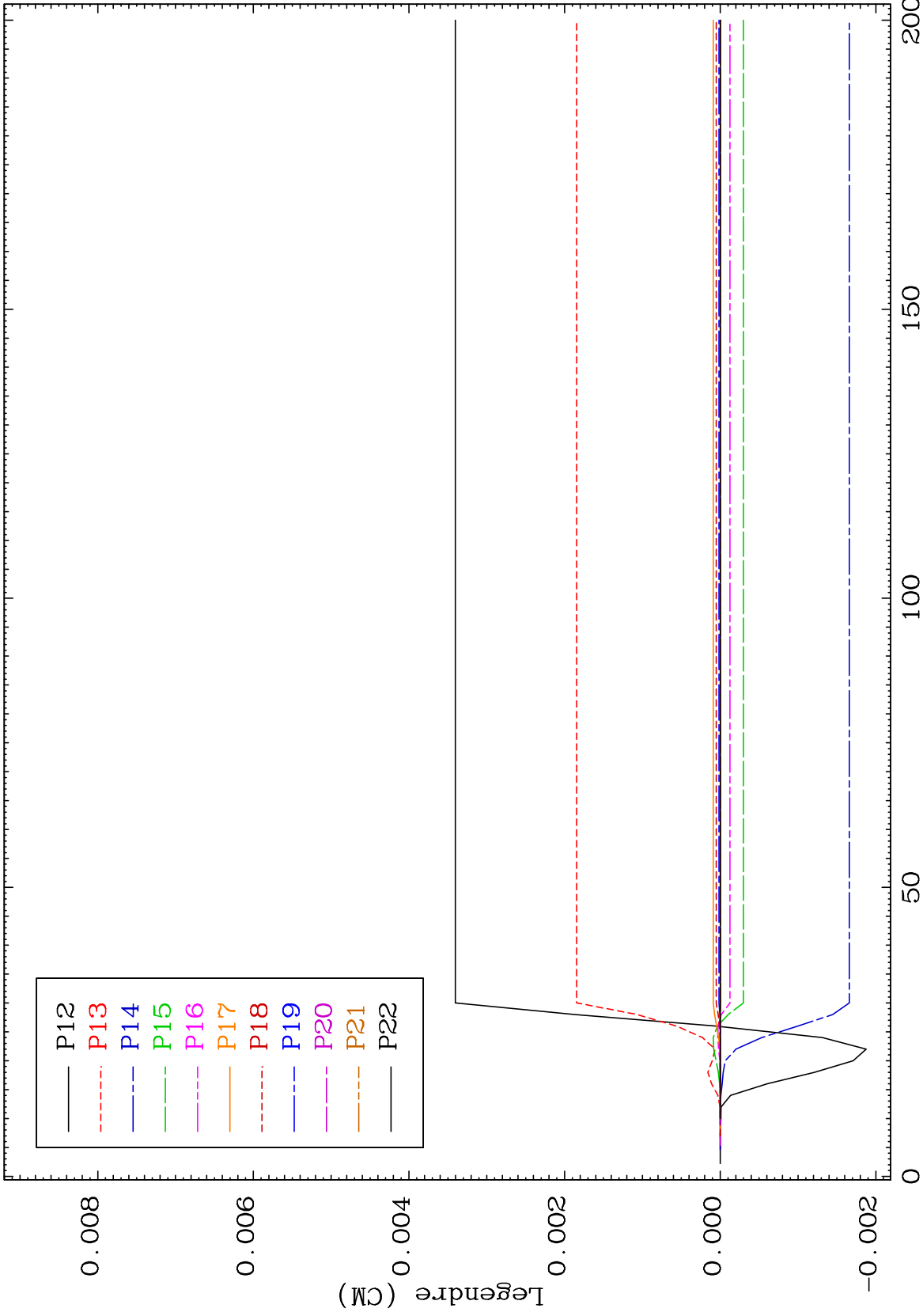
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



57

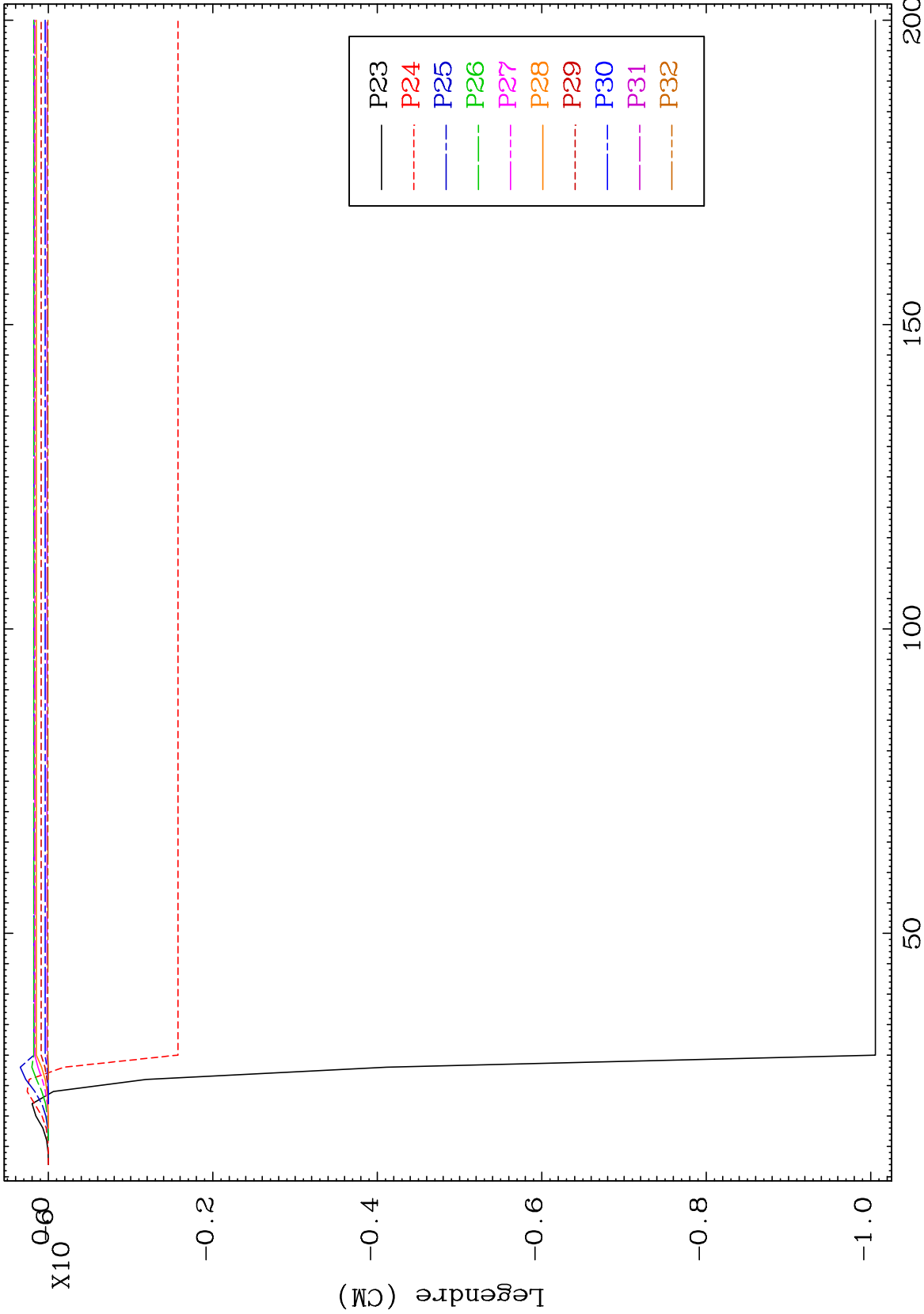
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



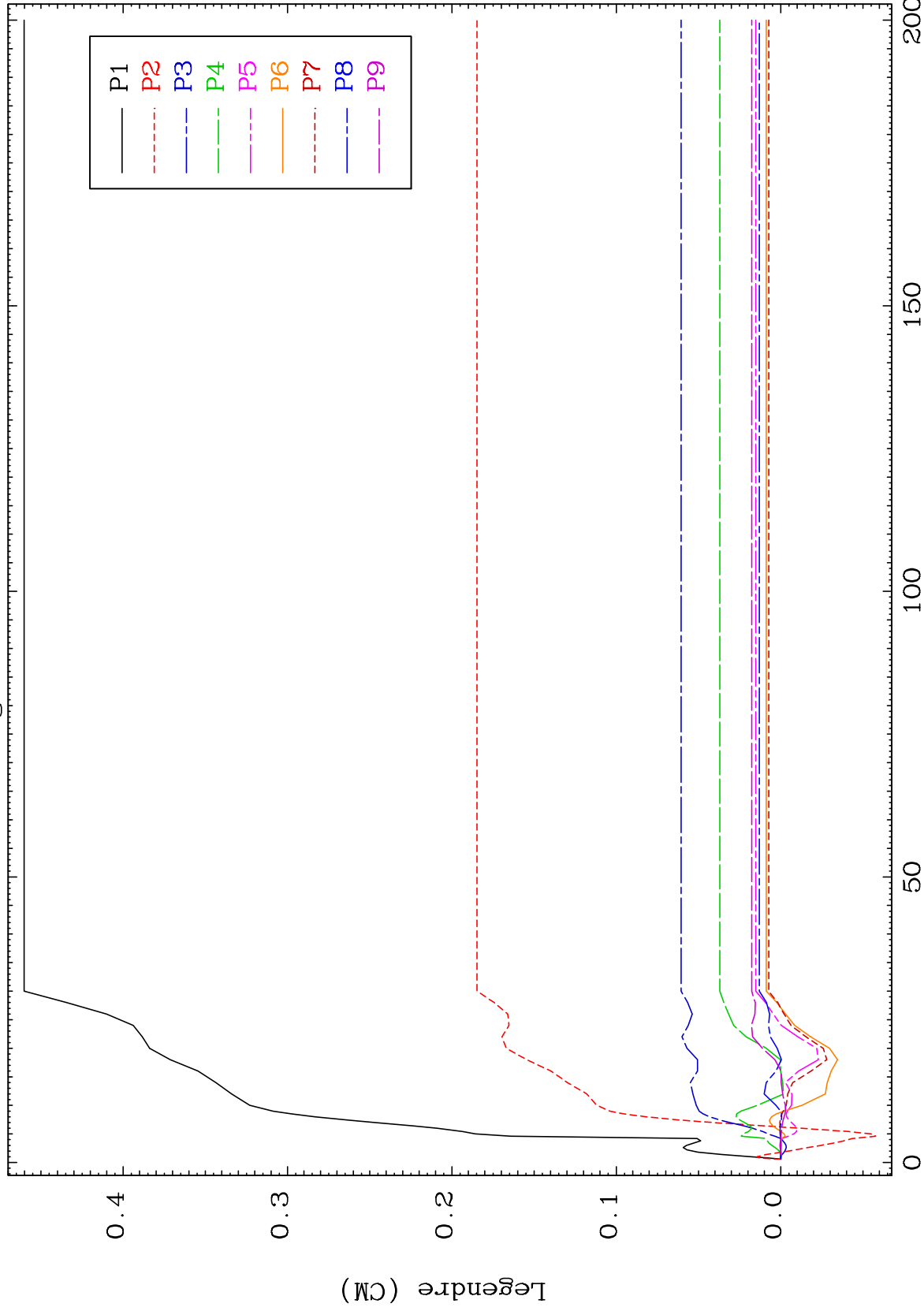
58

46-Pd-115

MAT 4664

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

46-Pd-115



59

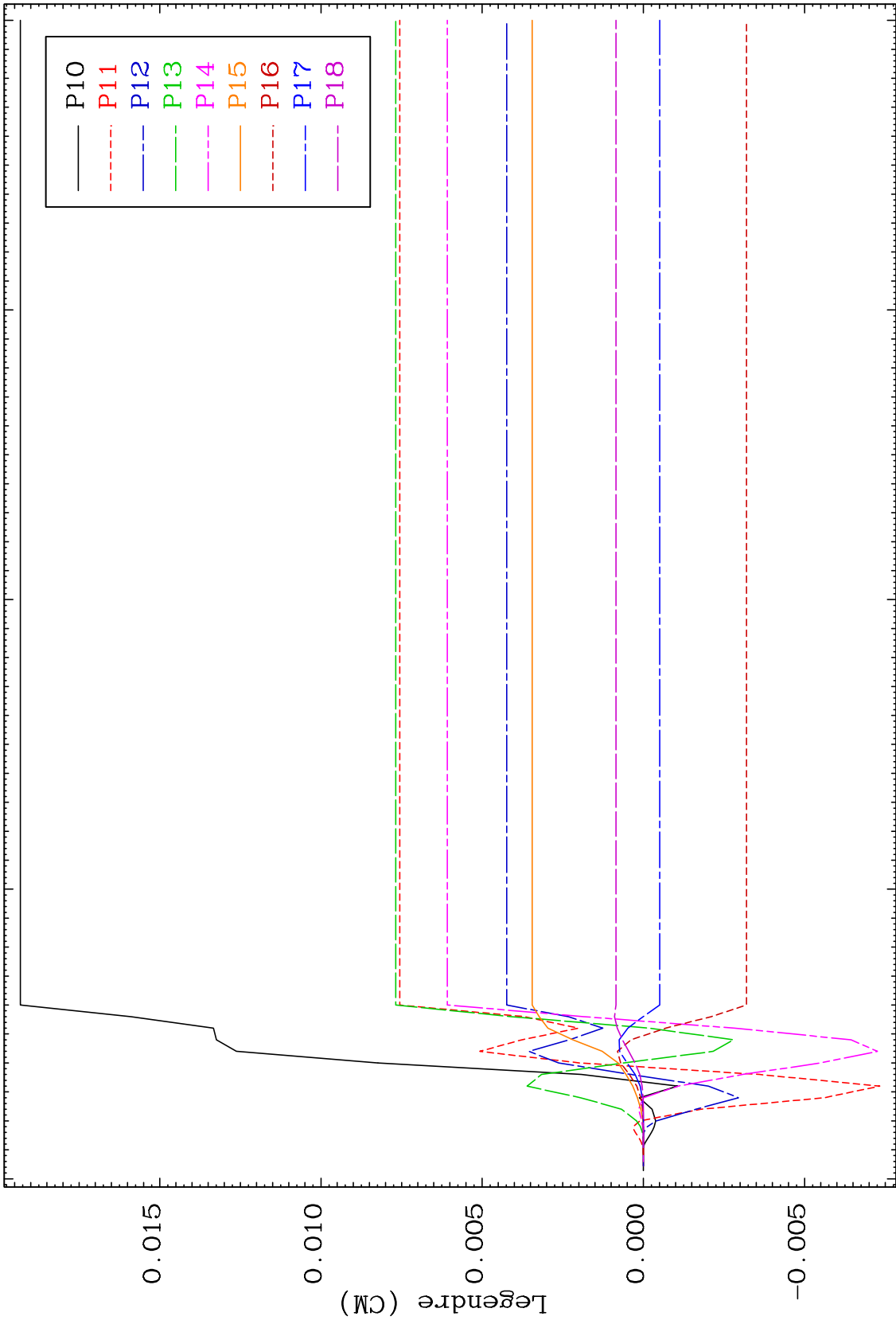
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



0

50

100

150

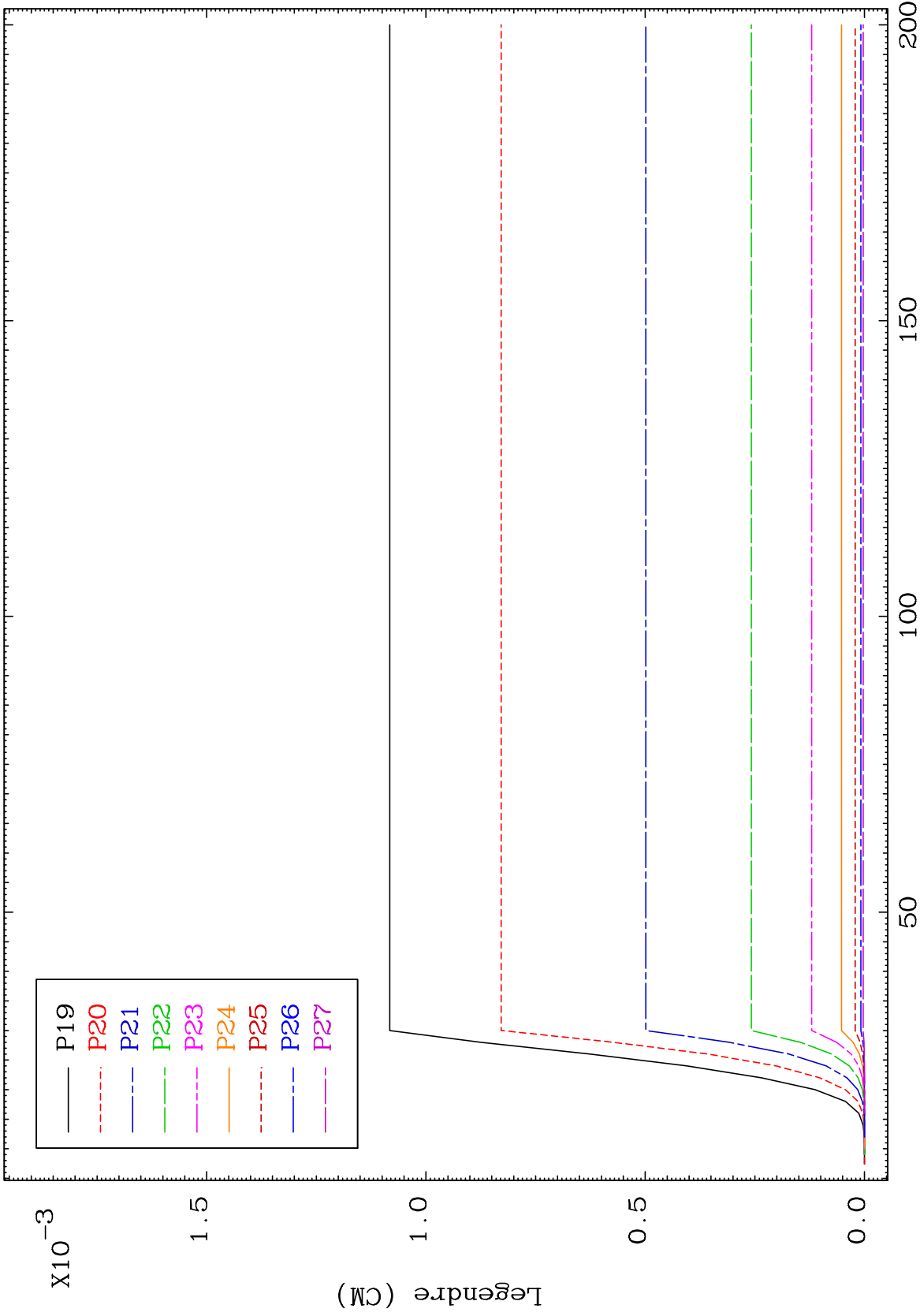
200

46-Pd-115

MAT 4664

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

46-Pd-115



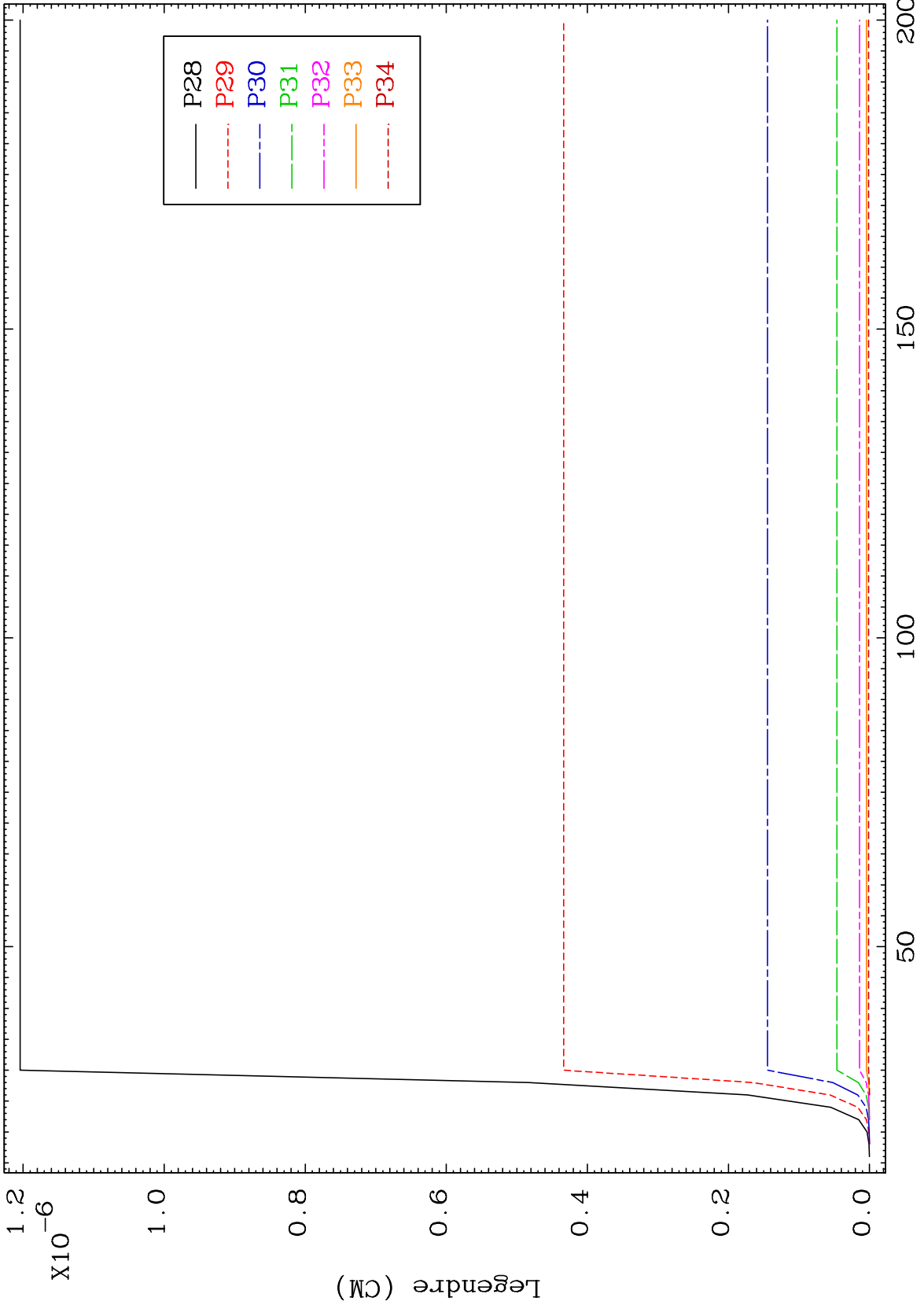
61

46-Pd-115

MAT 4664

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

46-Pd-115

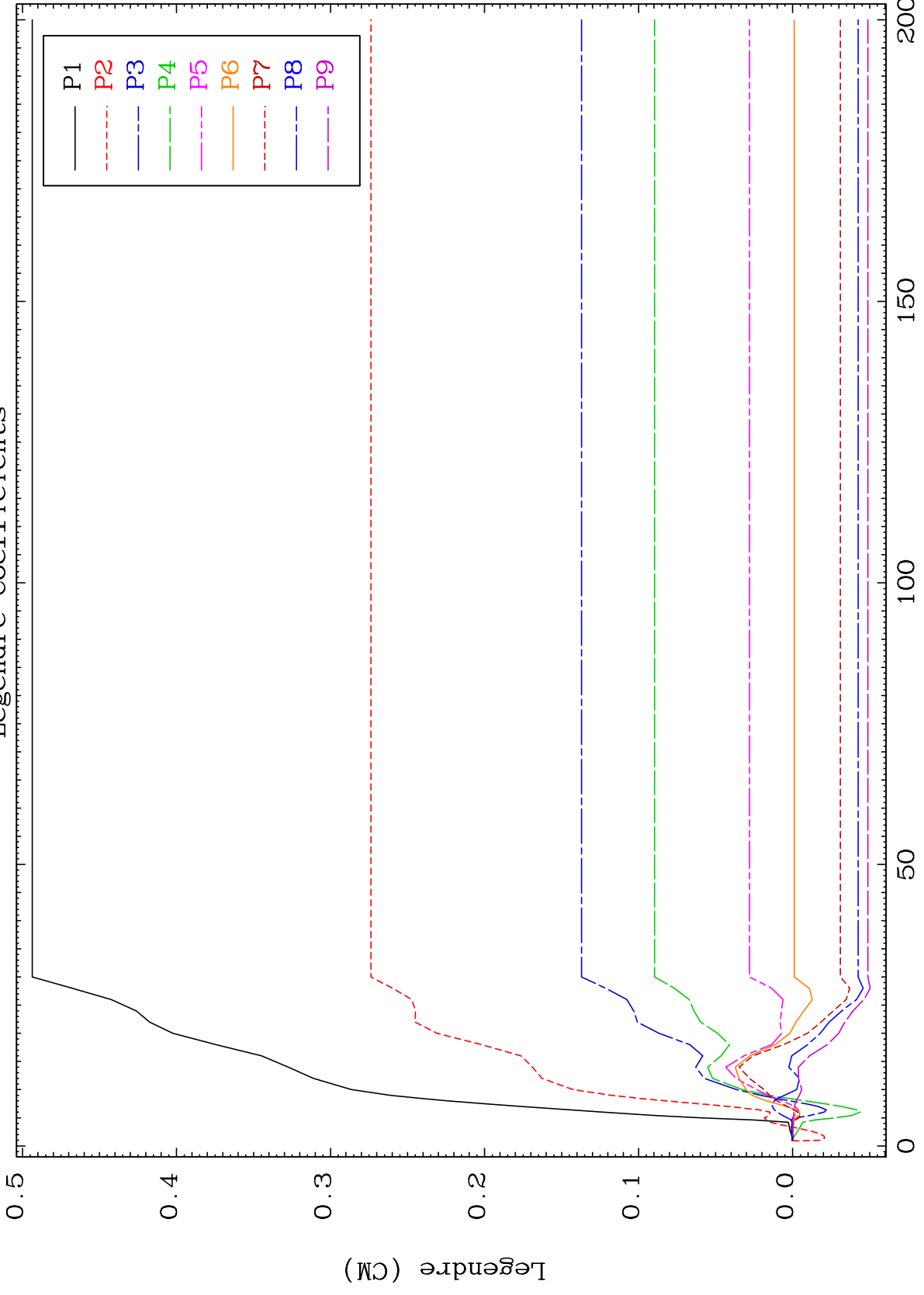


62

Incident Energy (MeV)

46-Pd-115

MAT 4664 MT= 62 (n,n') Level Legendre Coefficients 46-Pd-115

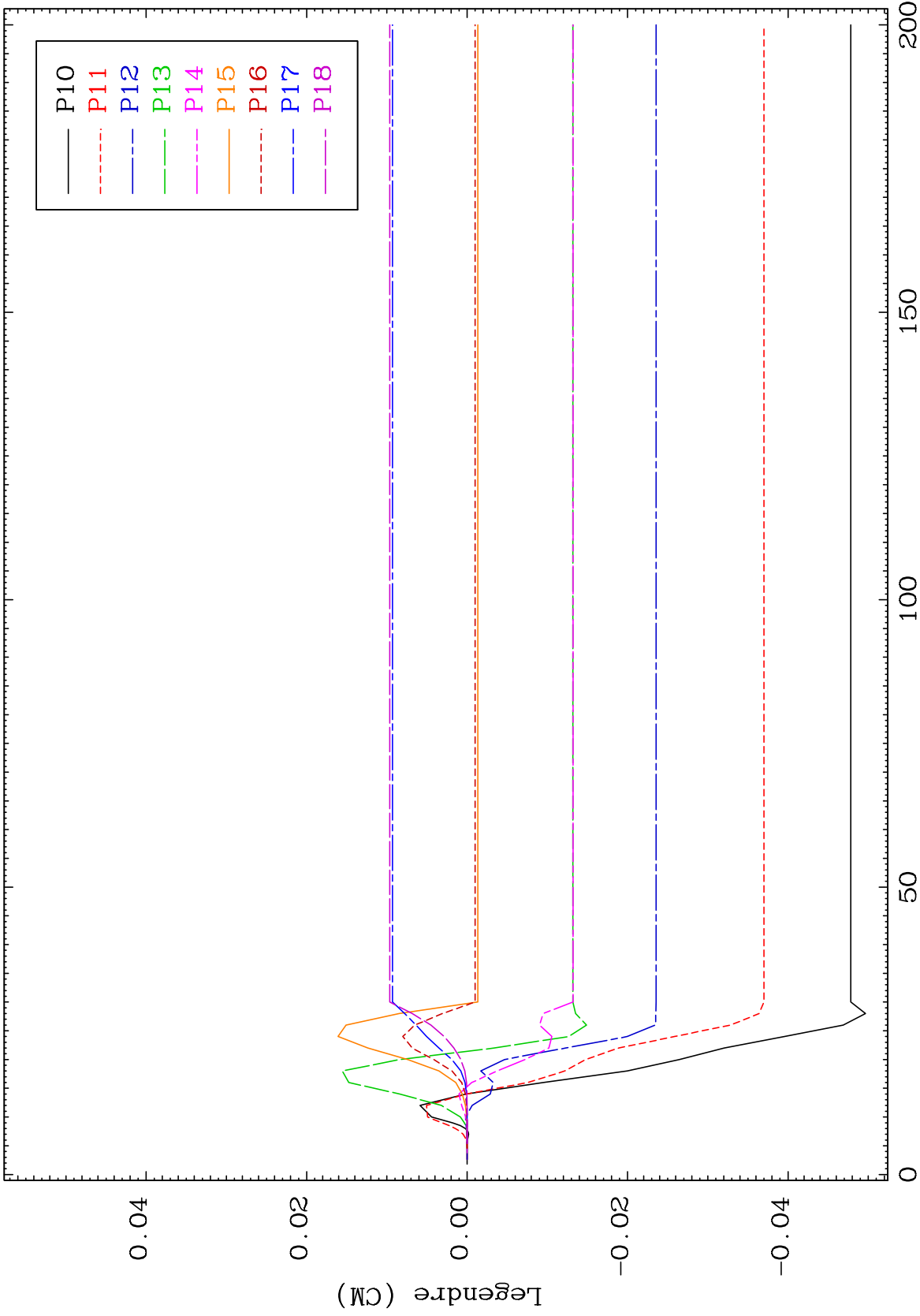


63 46-Pd-115

MAT 4664

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

46-Pd-115



64

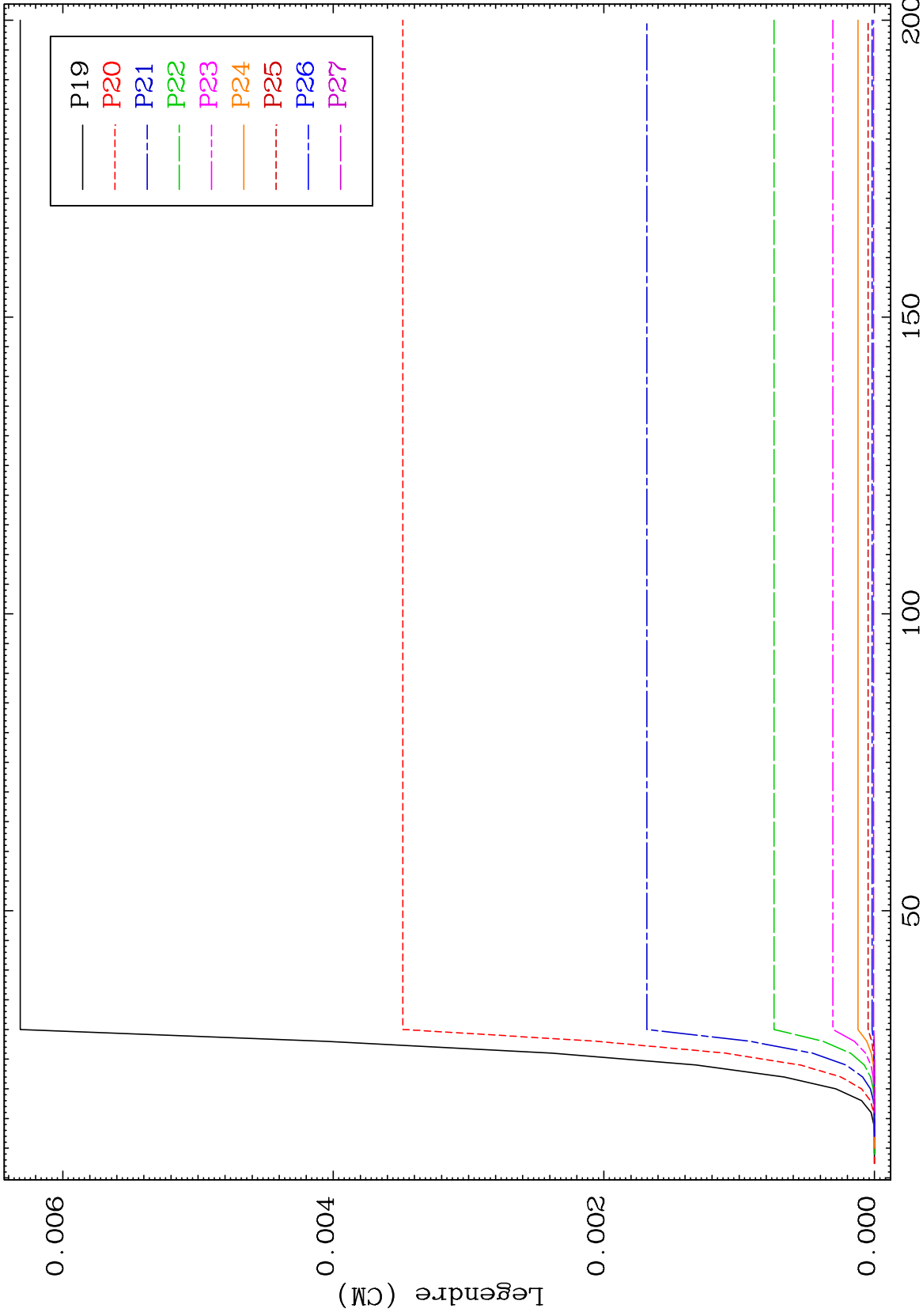
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



65

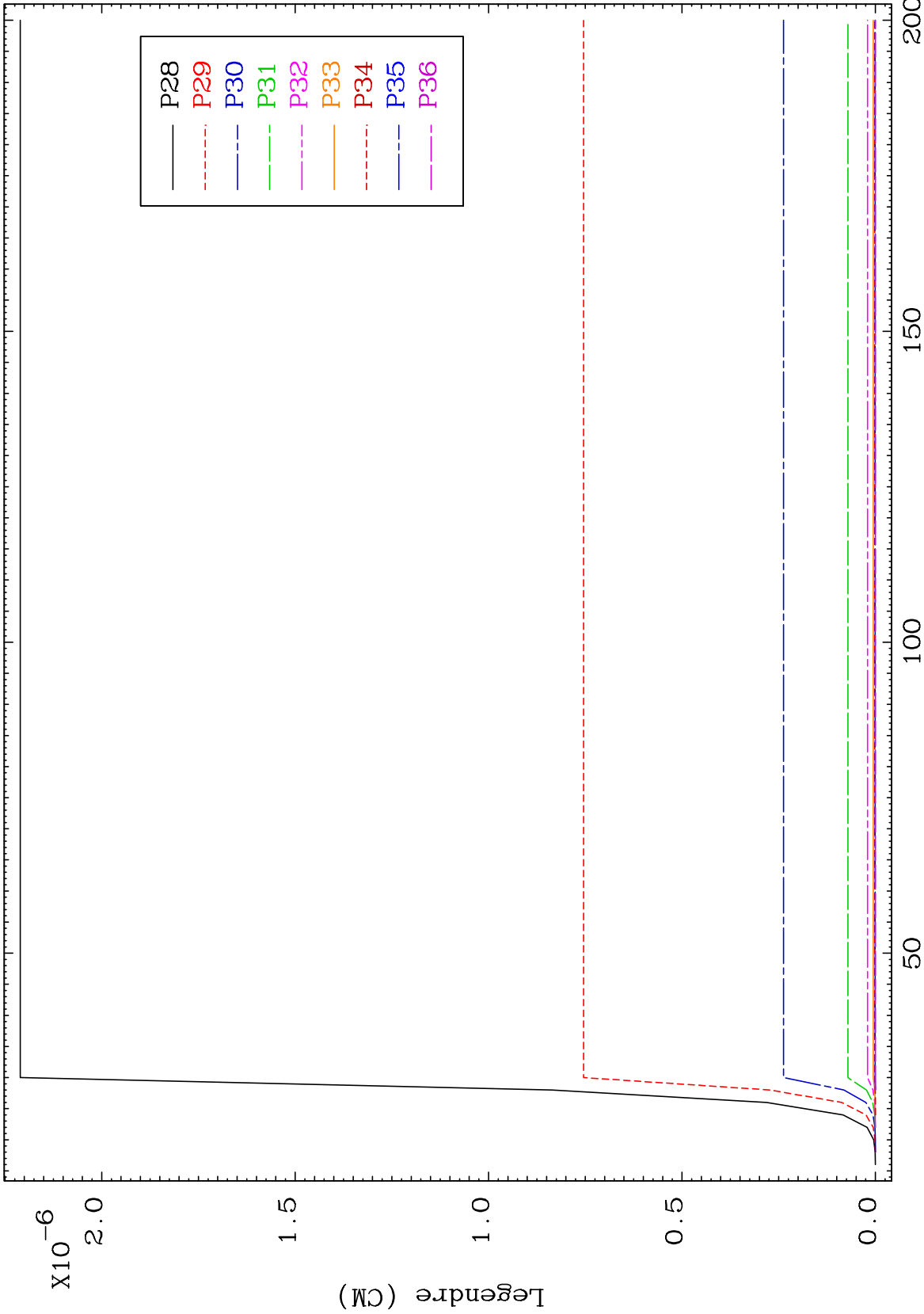
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

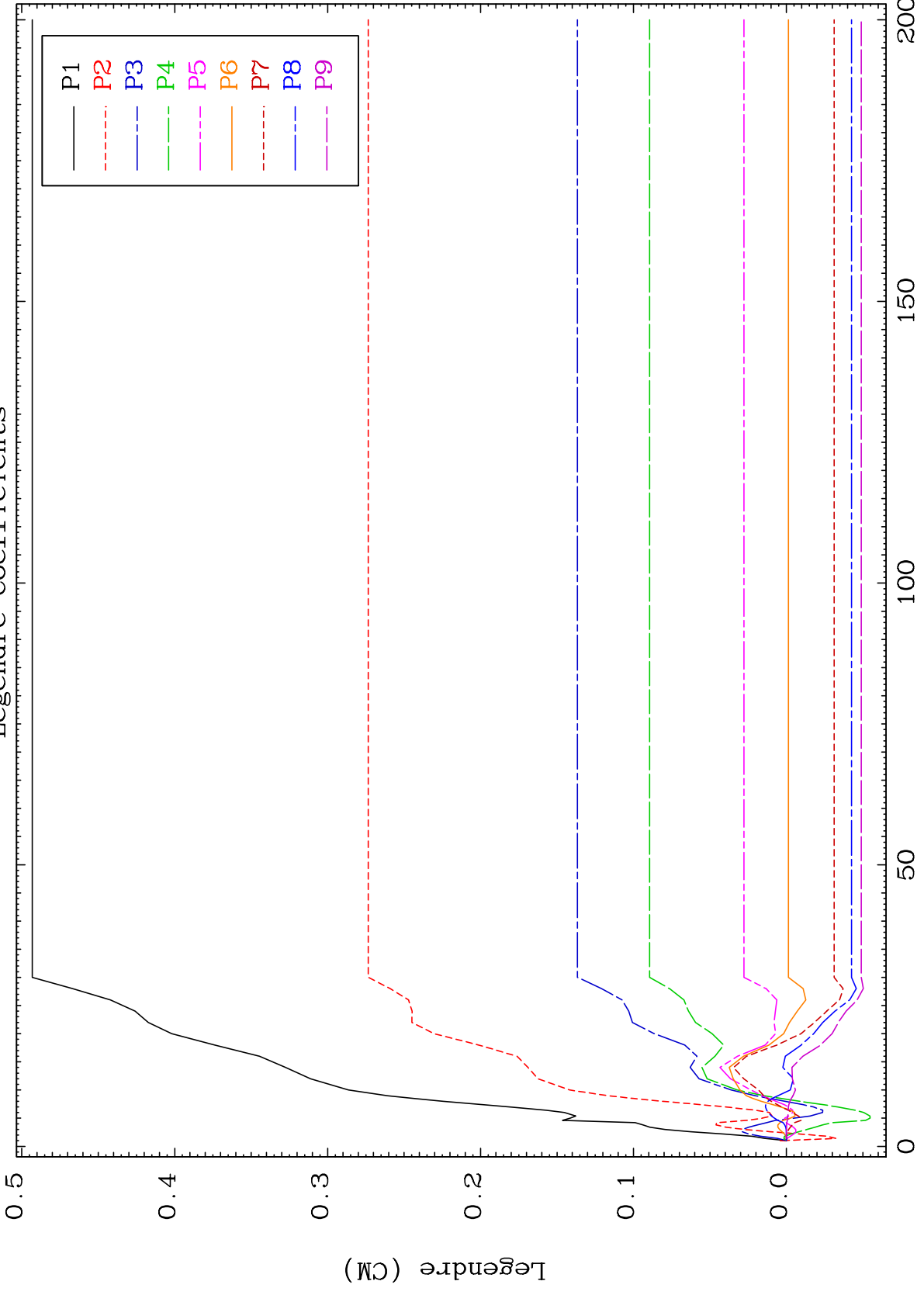


66

Incident Energy (MeV)

46-Pd-115

MAT 4664 MT= 63 (n,n') Level Legendre Coefficients 46-Pd-115

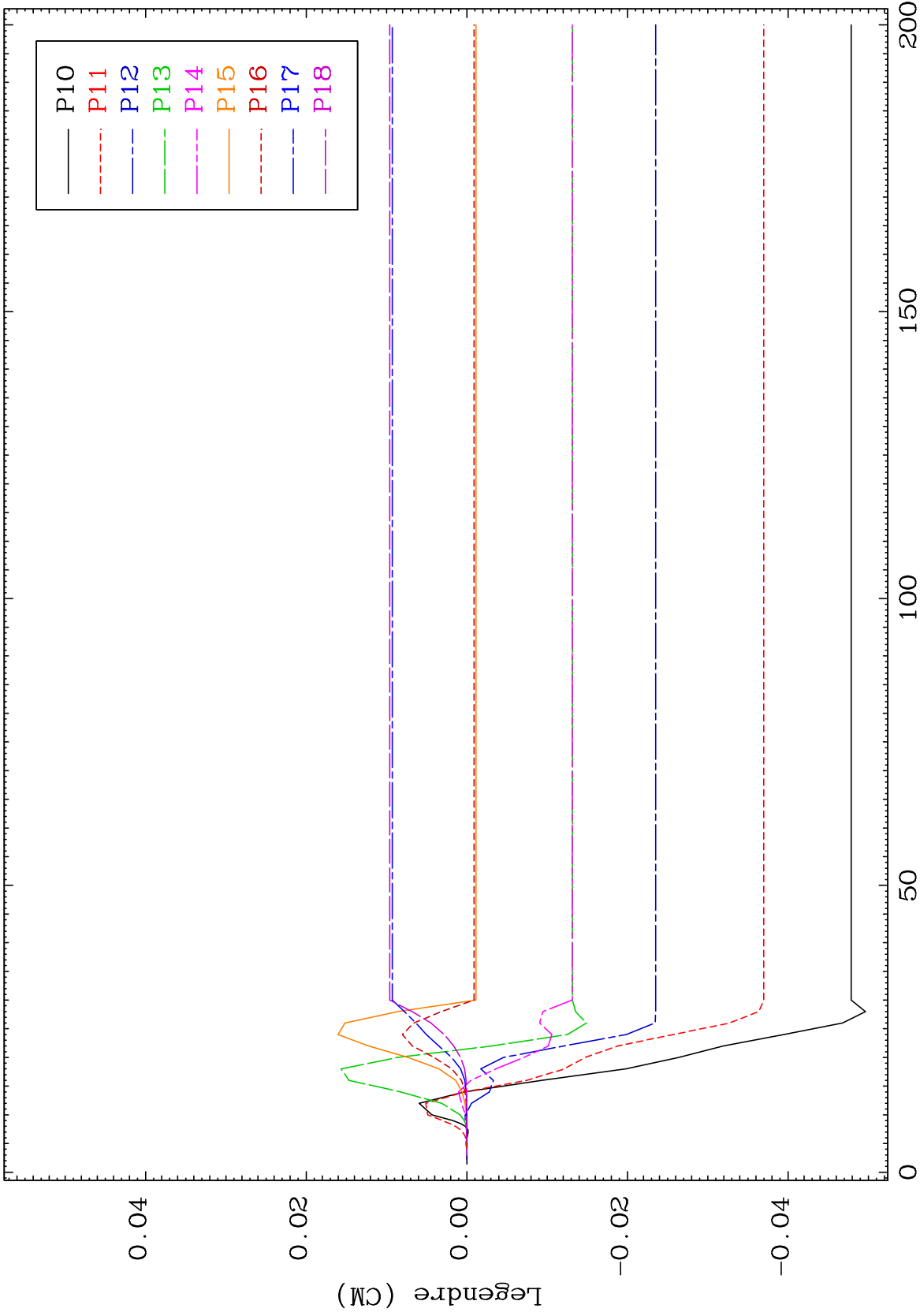


67 46-Pd-115

MAT 4664

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

46-Pd-115



68

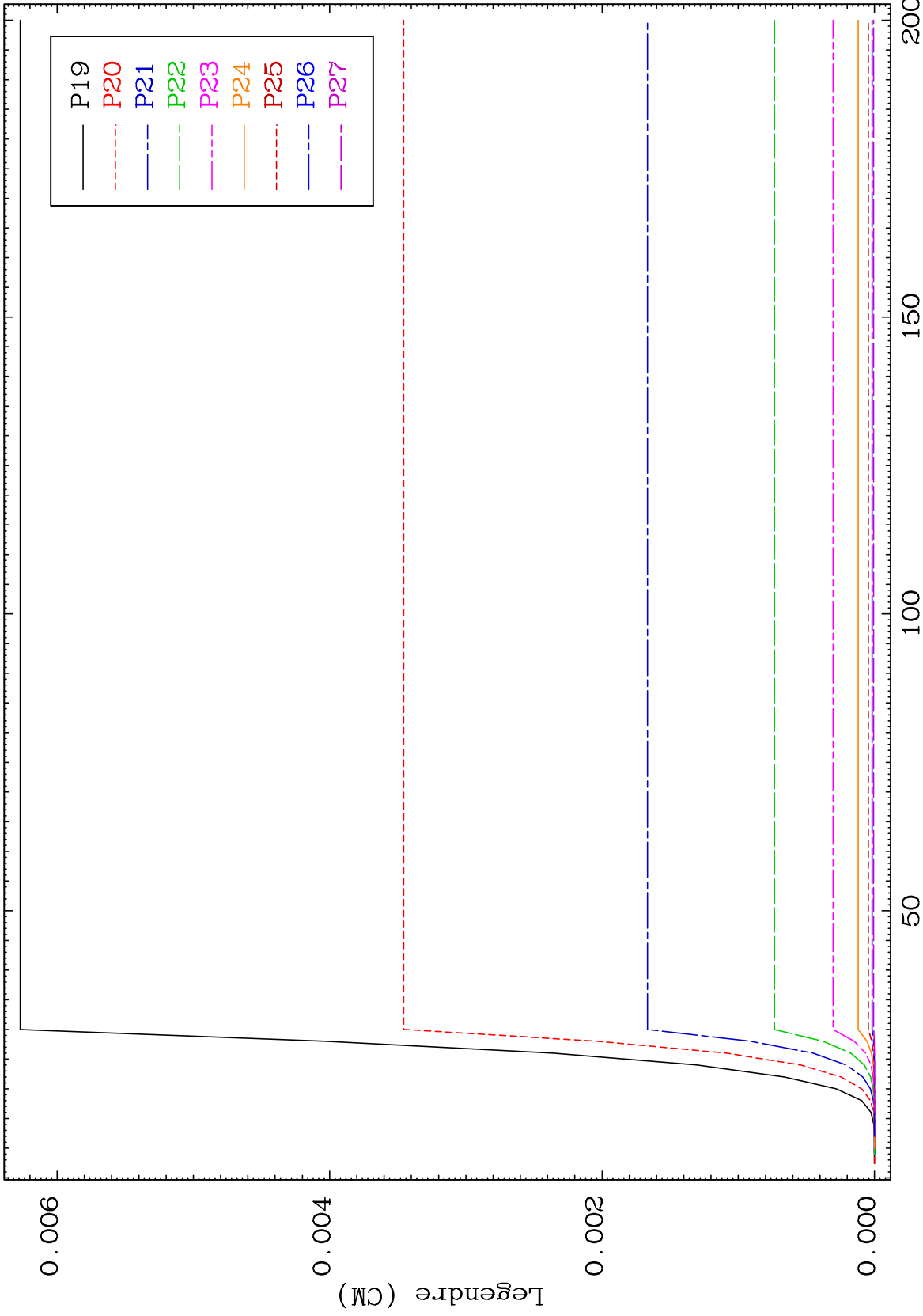
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



69

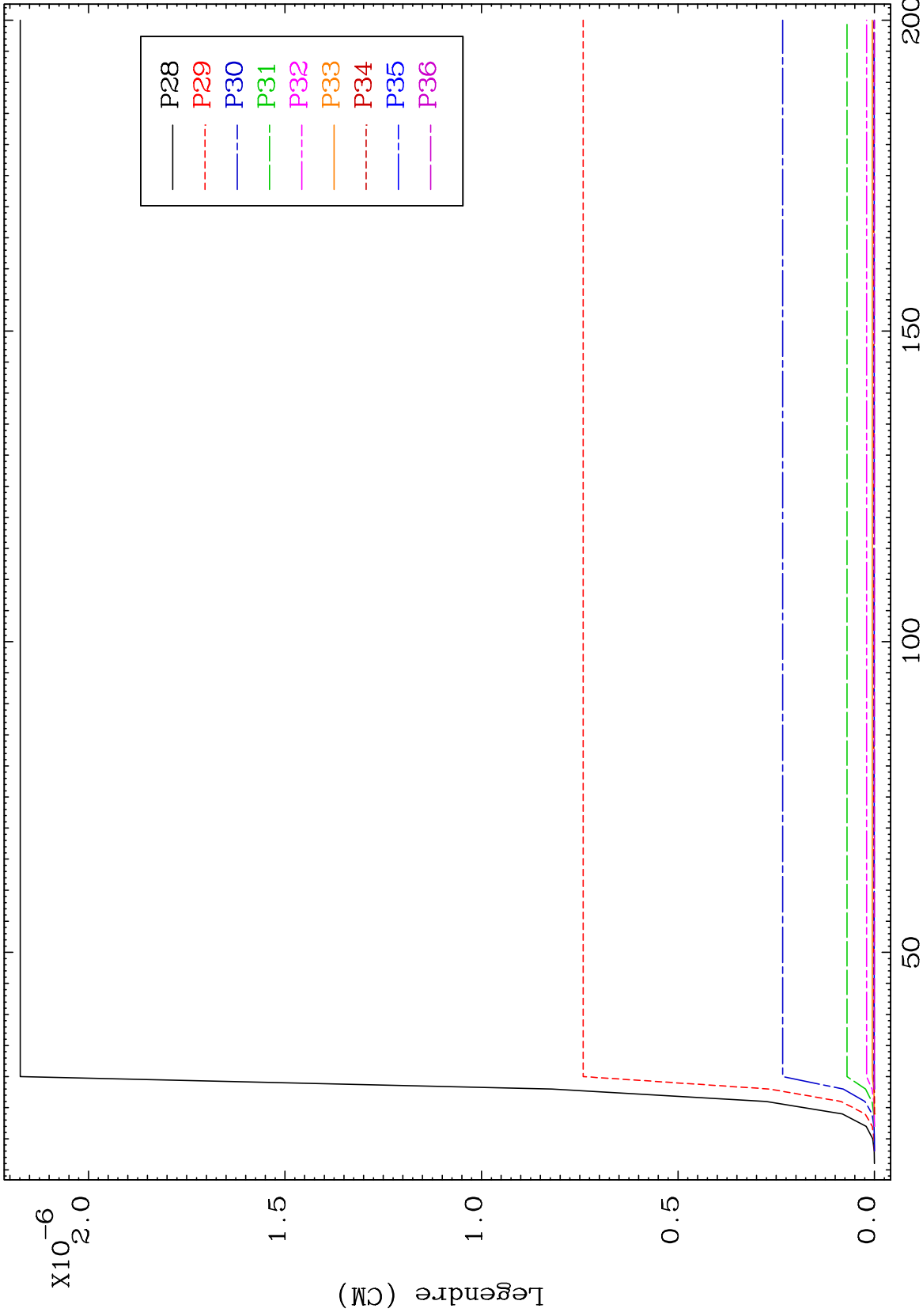
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



70

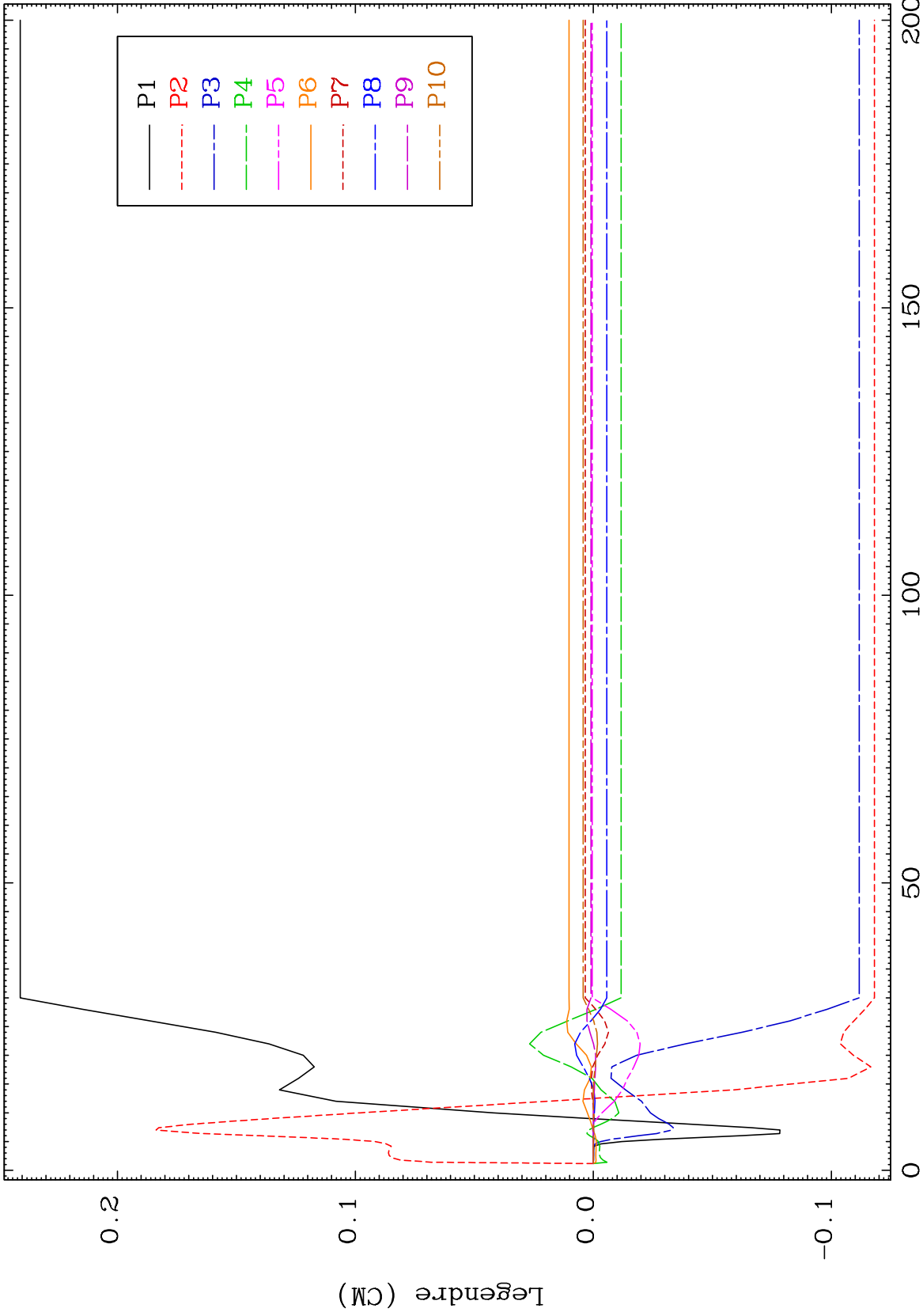
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



71

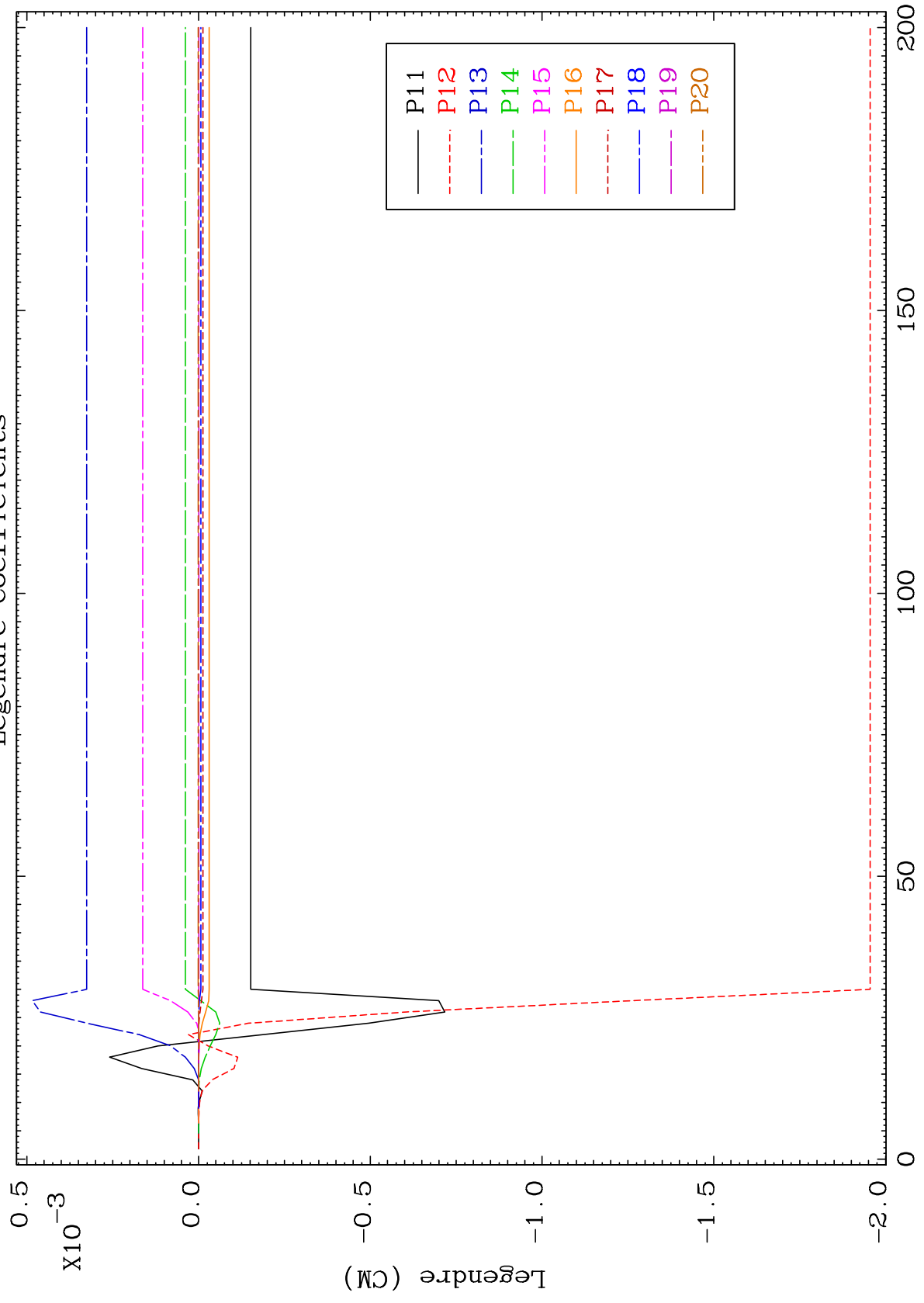
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



72

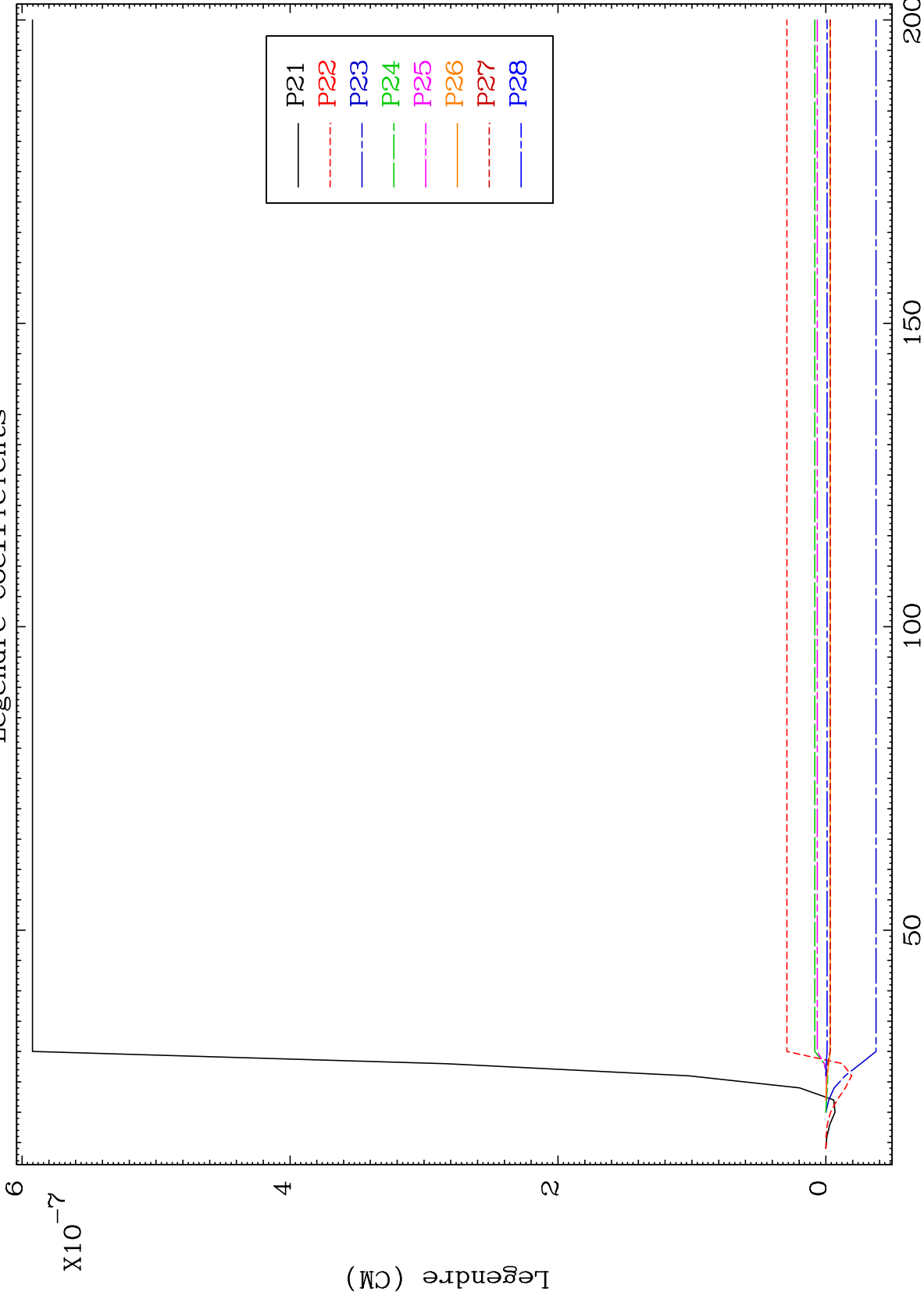
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



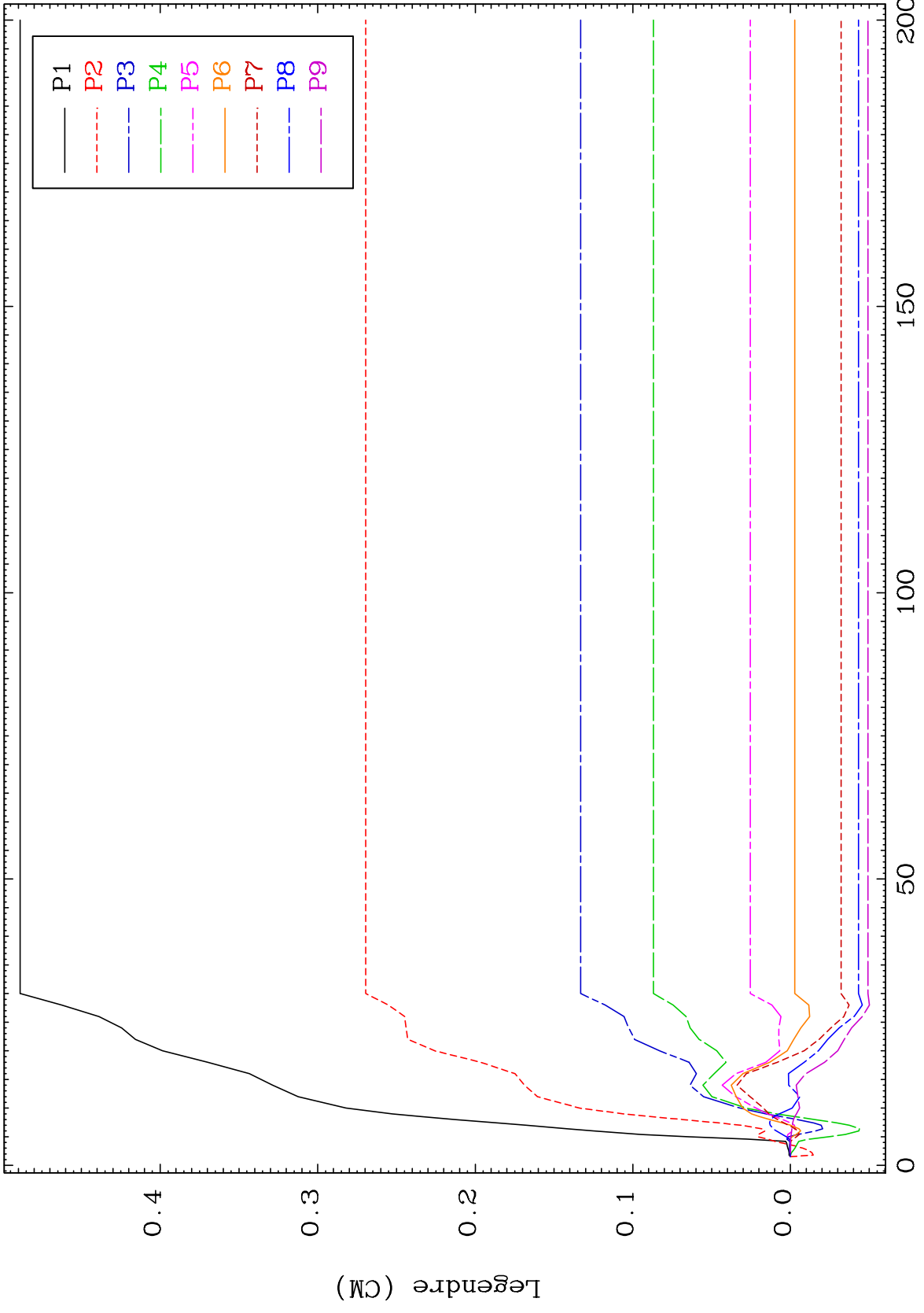
73

46-Pd-115

MAT 4664

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

46-Pd-115



74

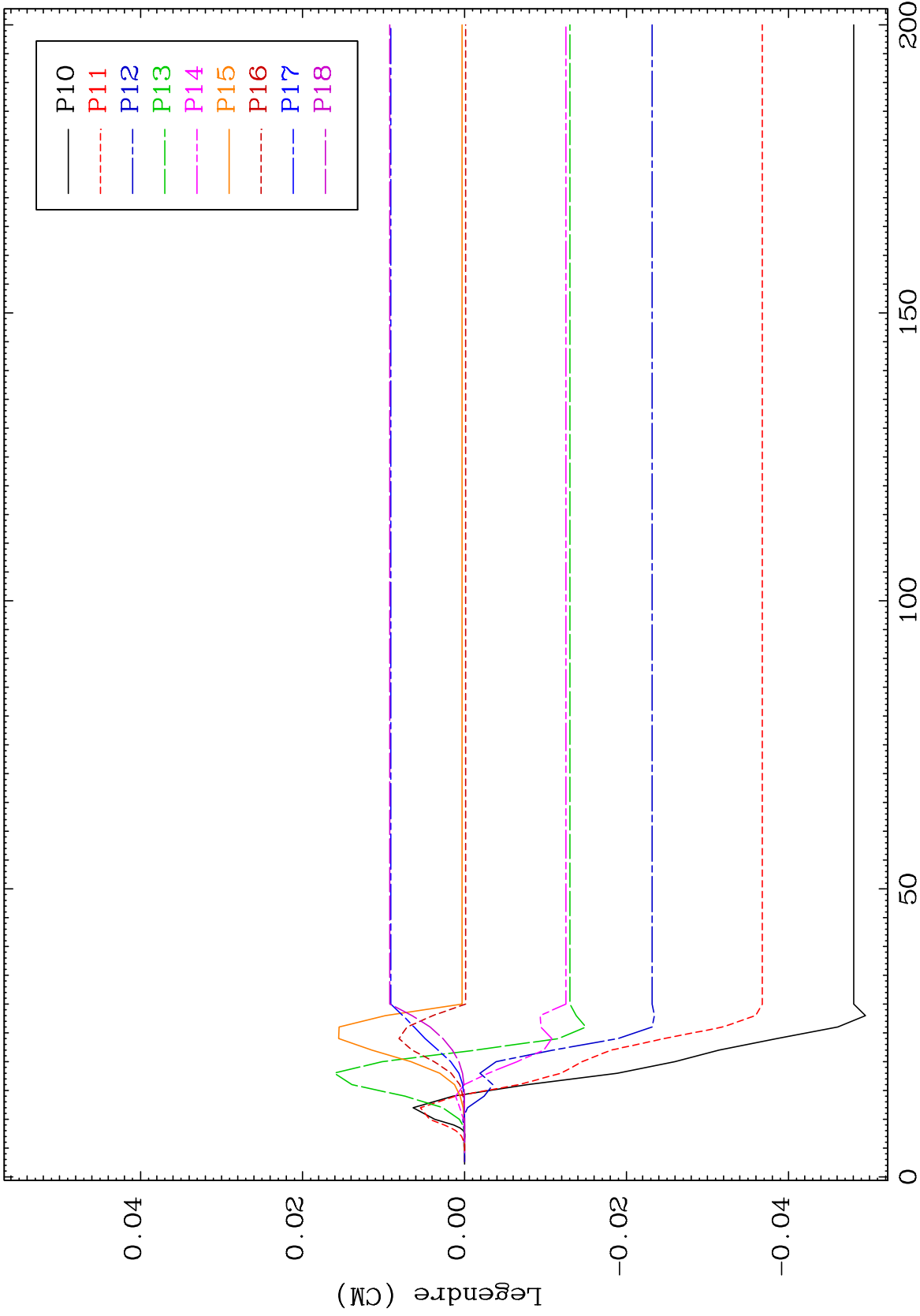
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



75

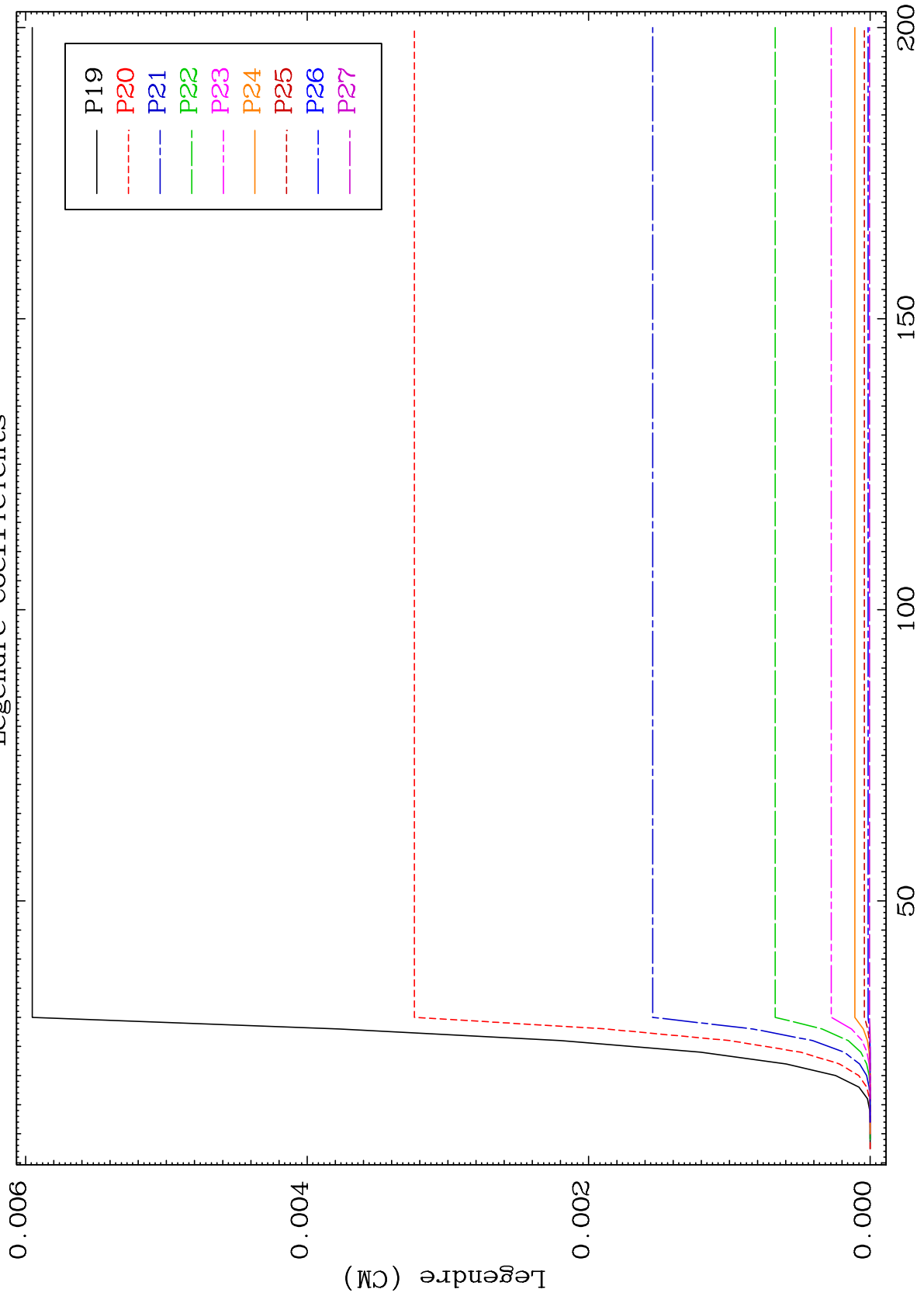
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



76

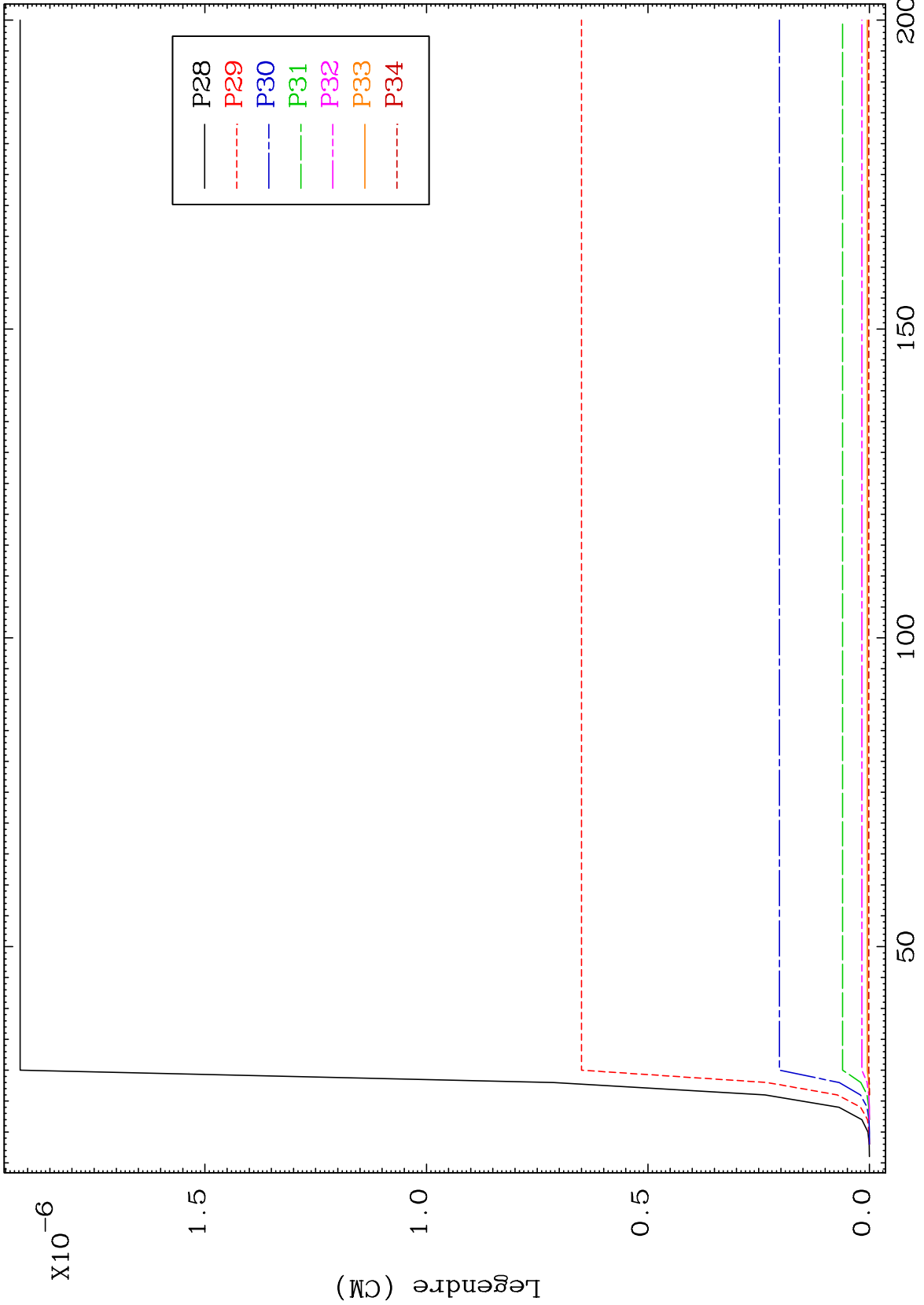
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



77

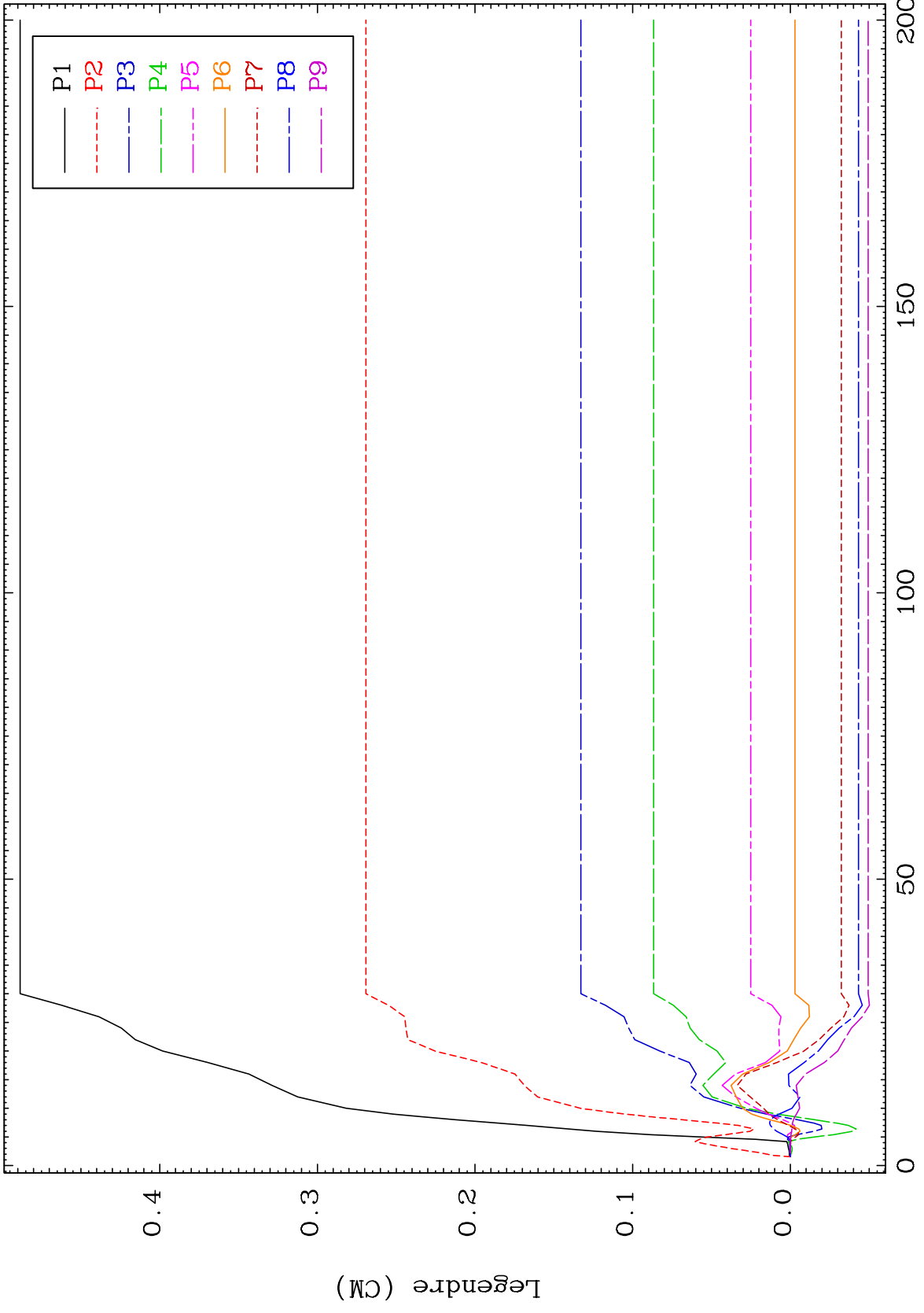
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



78

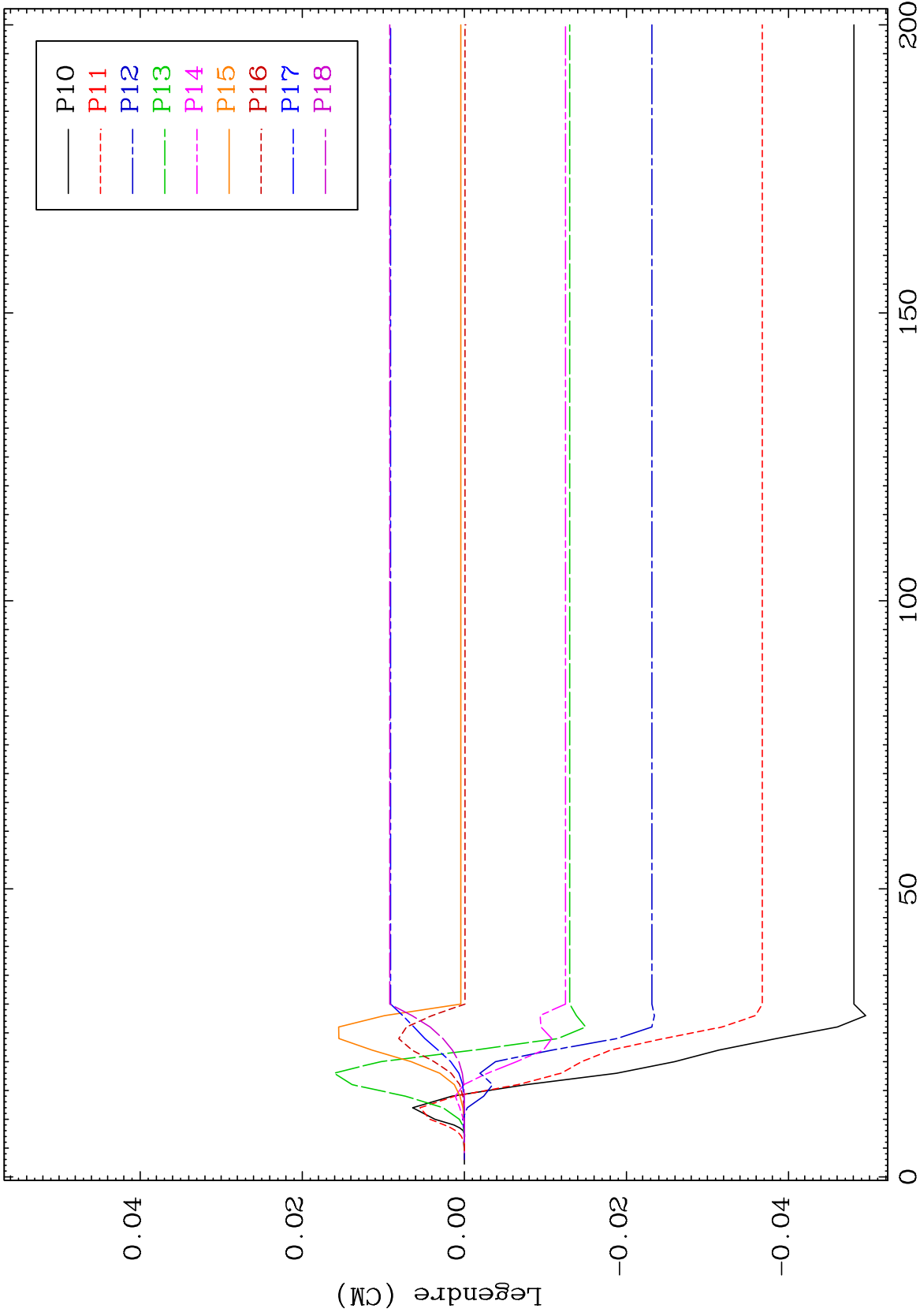
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



79

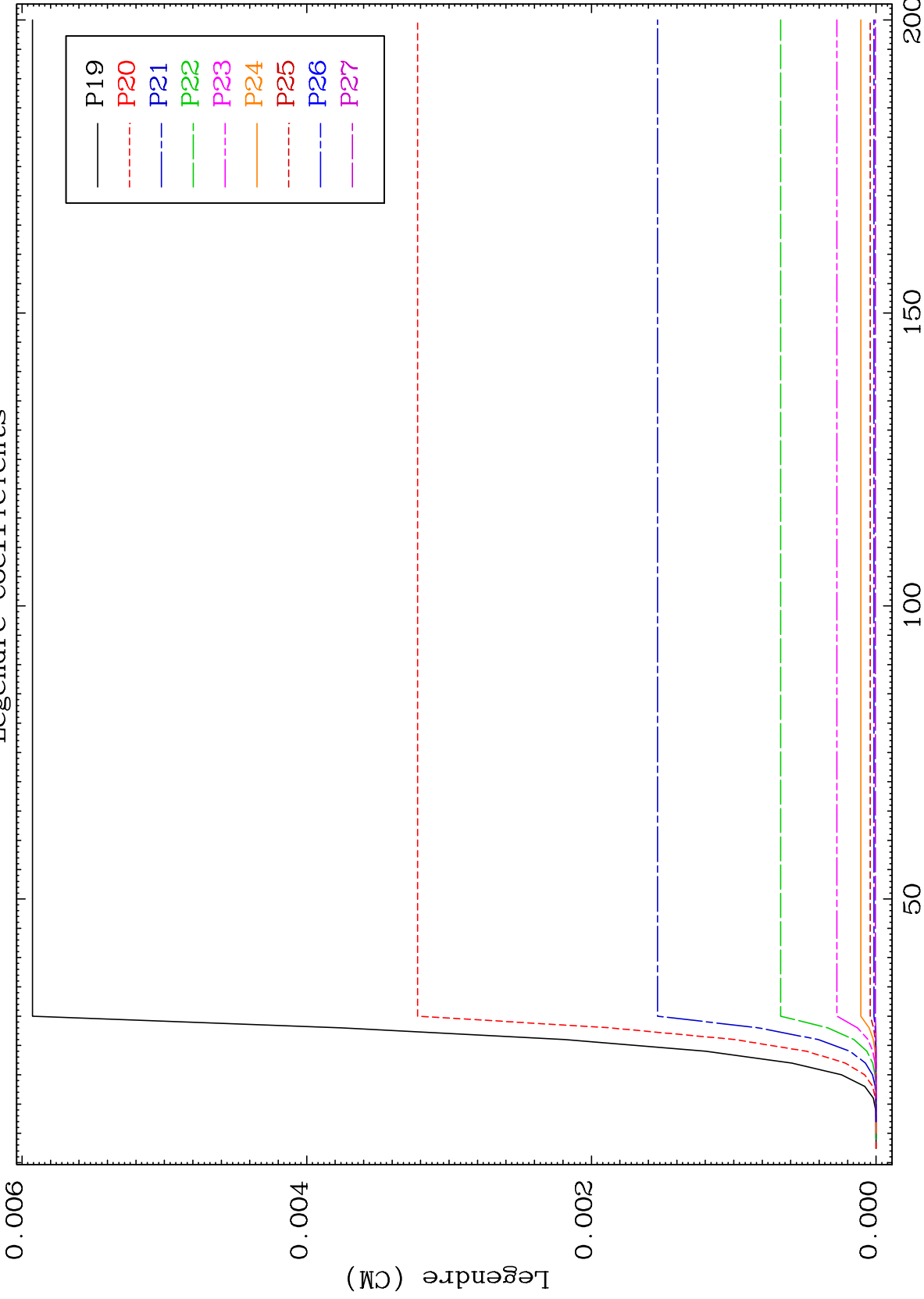
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

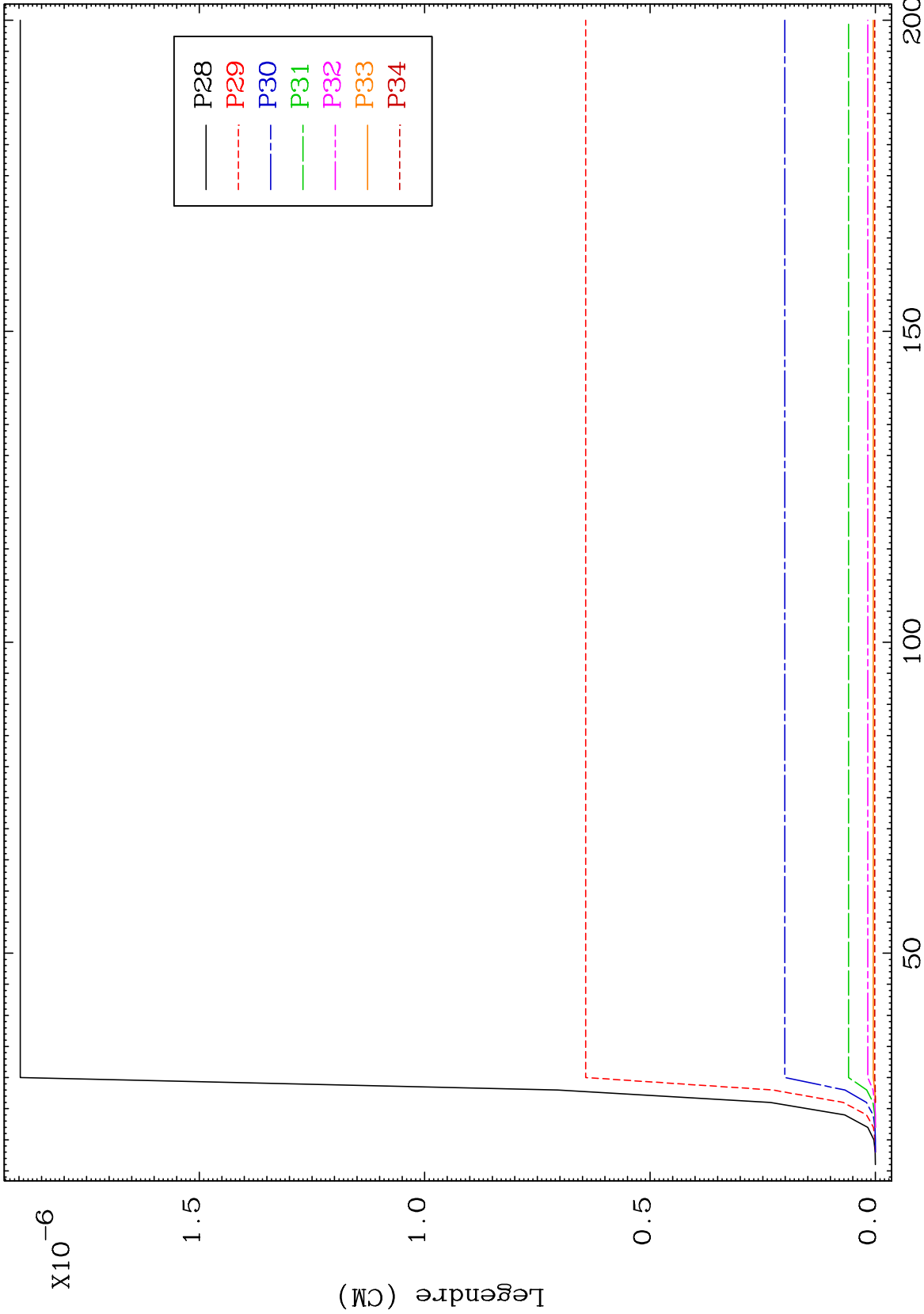
Incident Energy (MeV)

80

MAT 4664

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

46-Pd-115



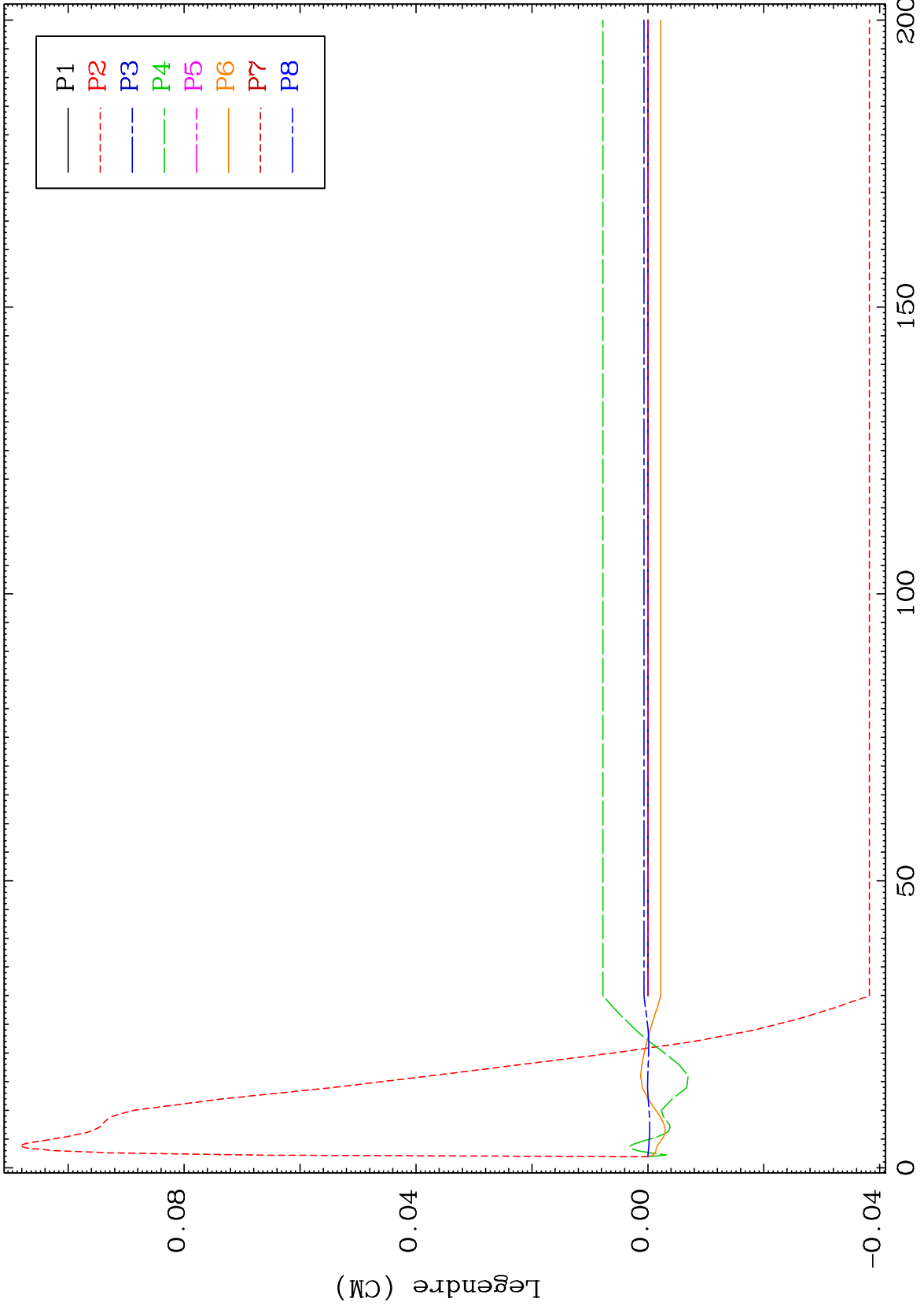
81

46-Pd-115

MAT 4664

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

46-Pd-115



82

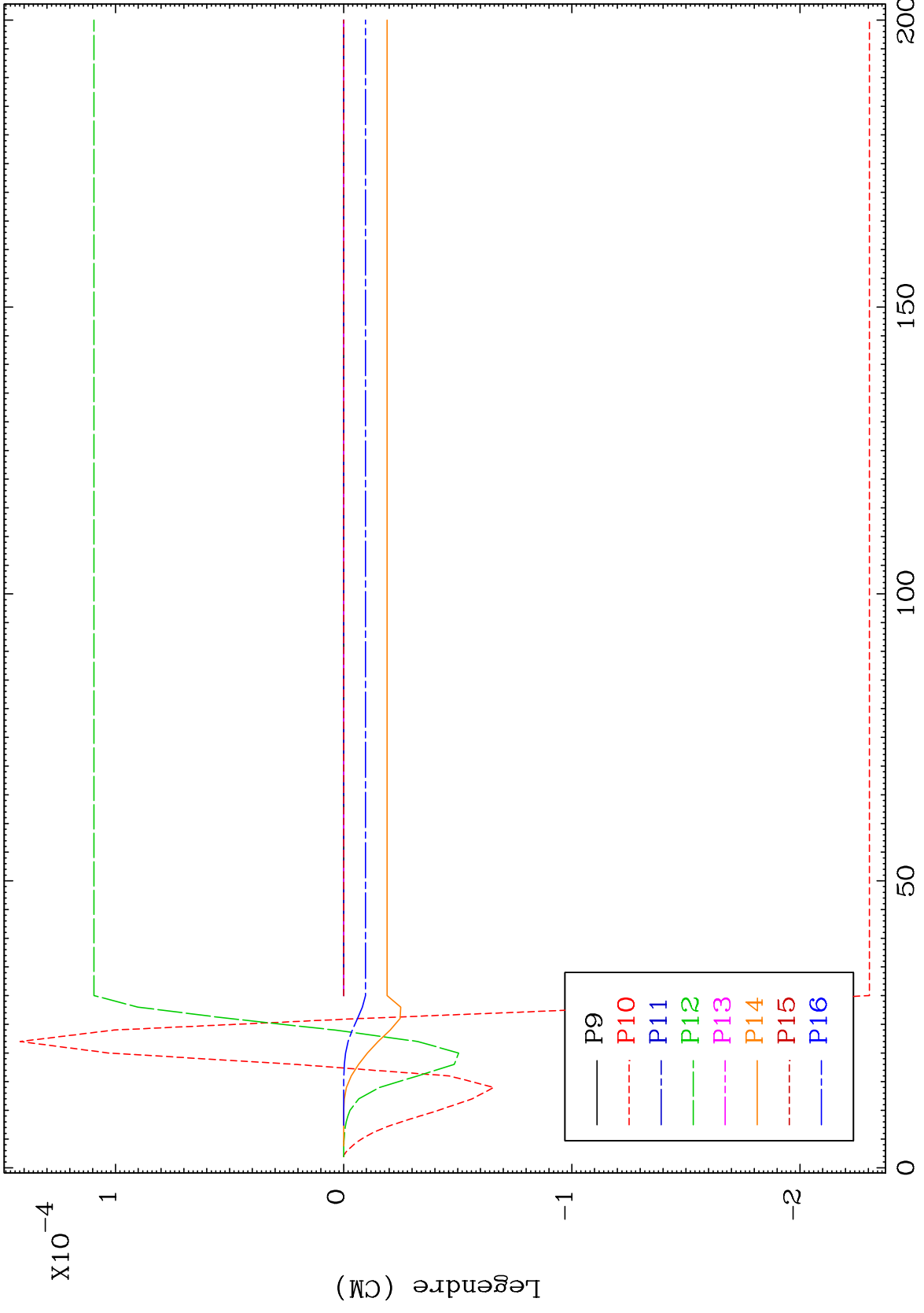
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



83

Incident Energy (MeV)

46-Pd-115

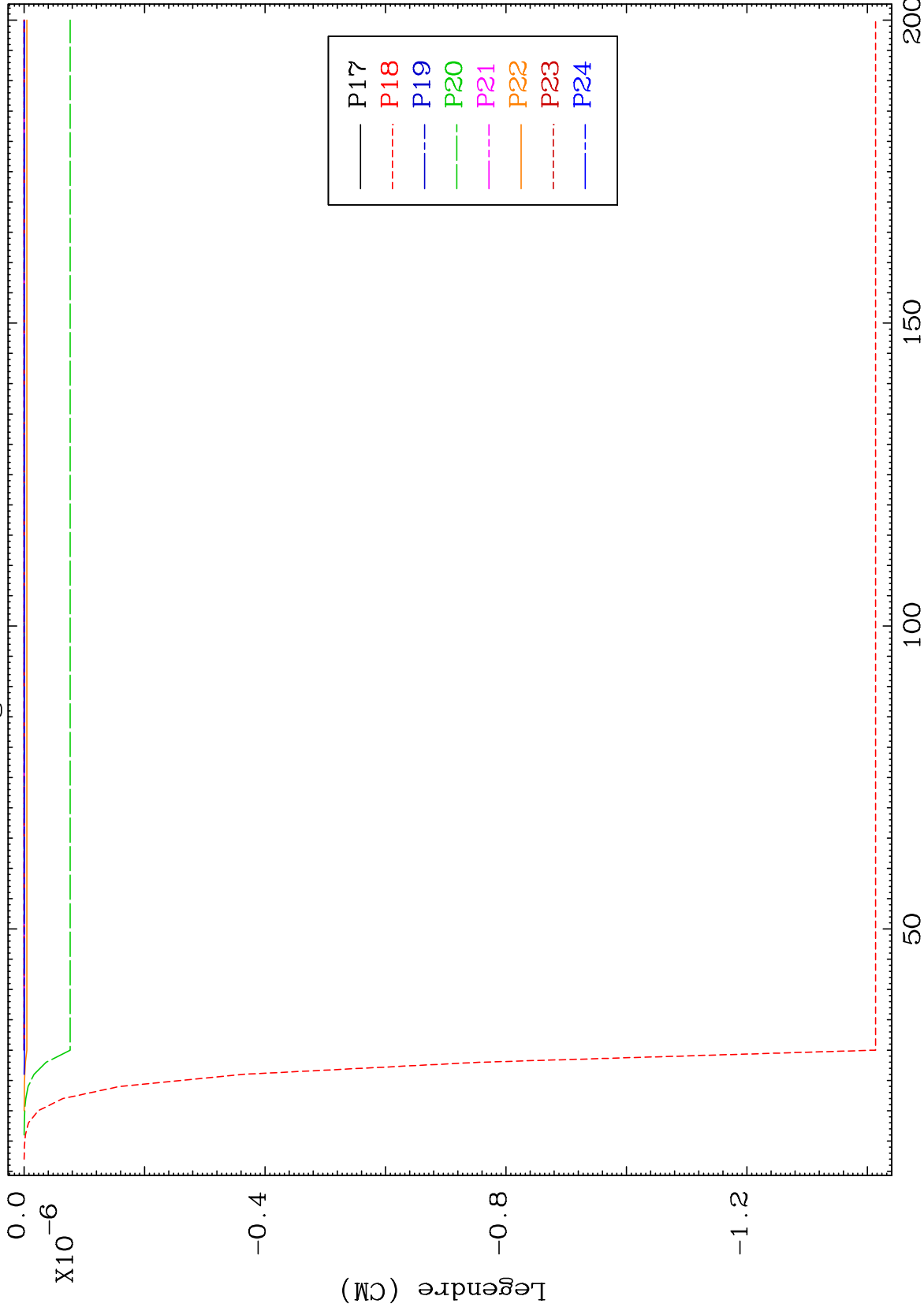
MAT 4664

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

46-Pd-115

Incident Energy (MeV)

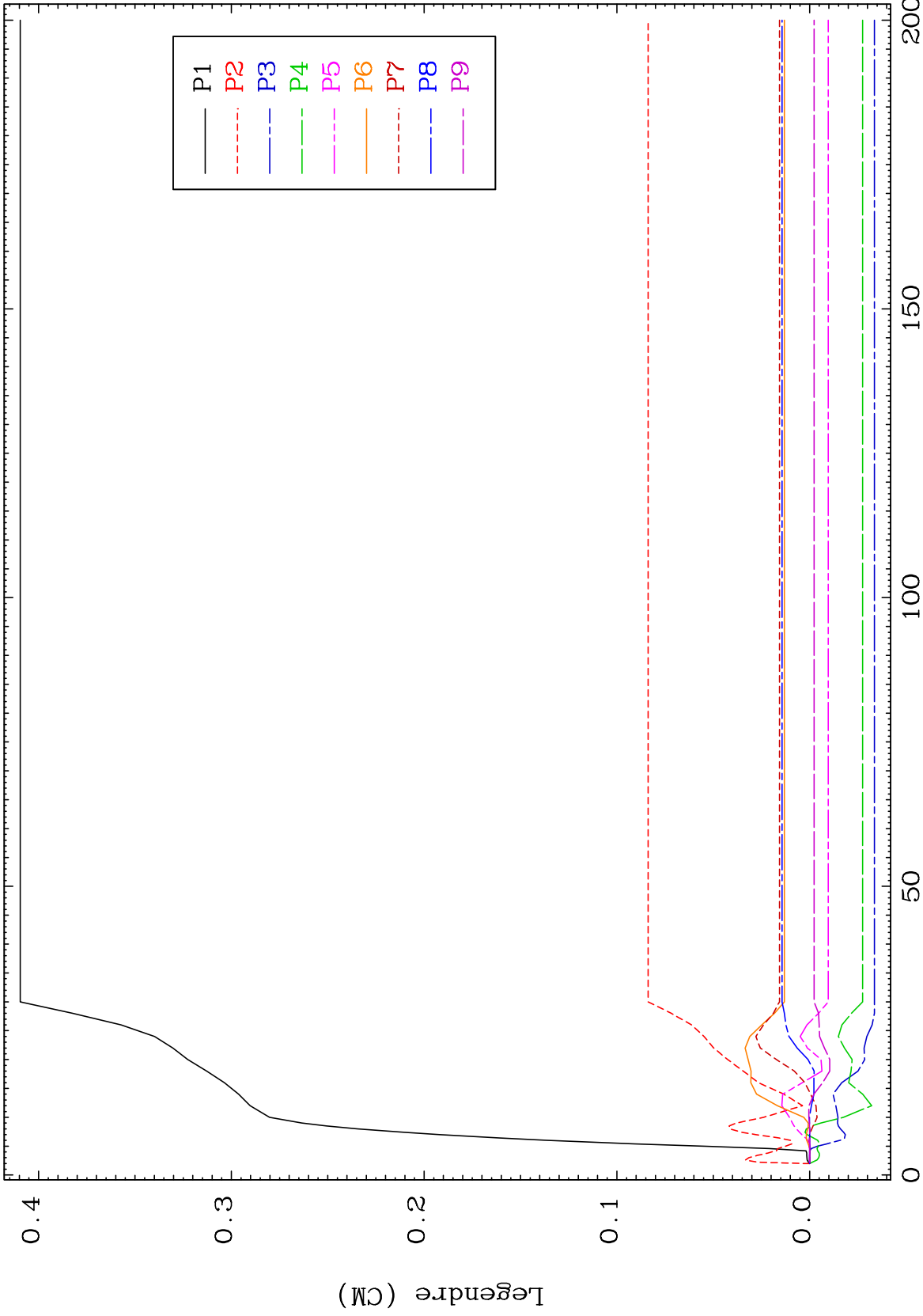
84



MAT 4664

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

46-Pd-115



85

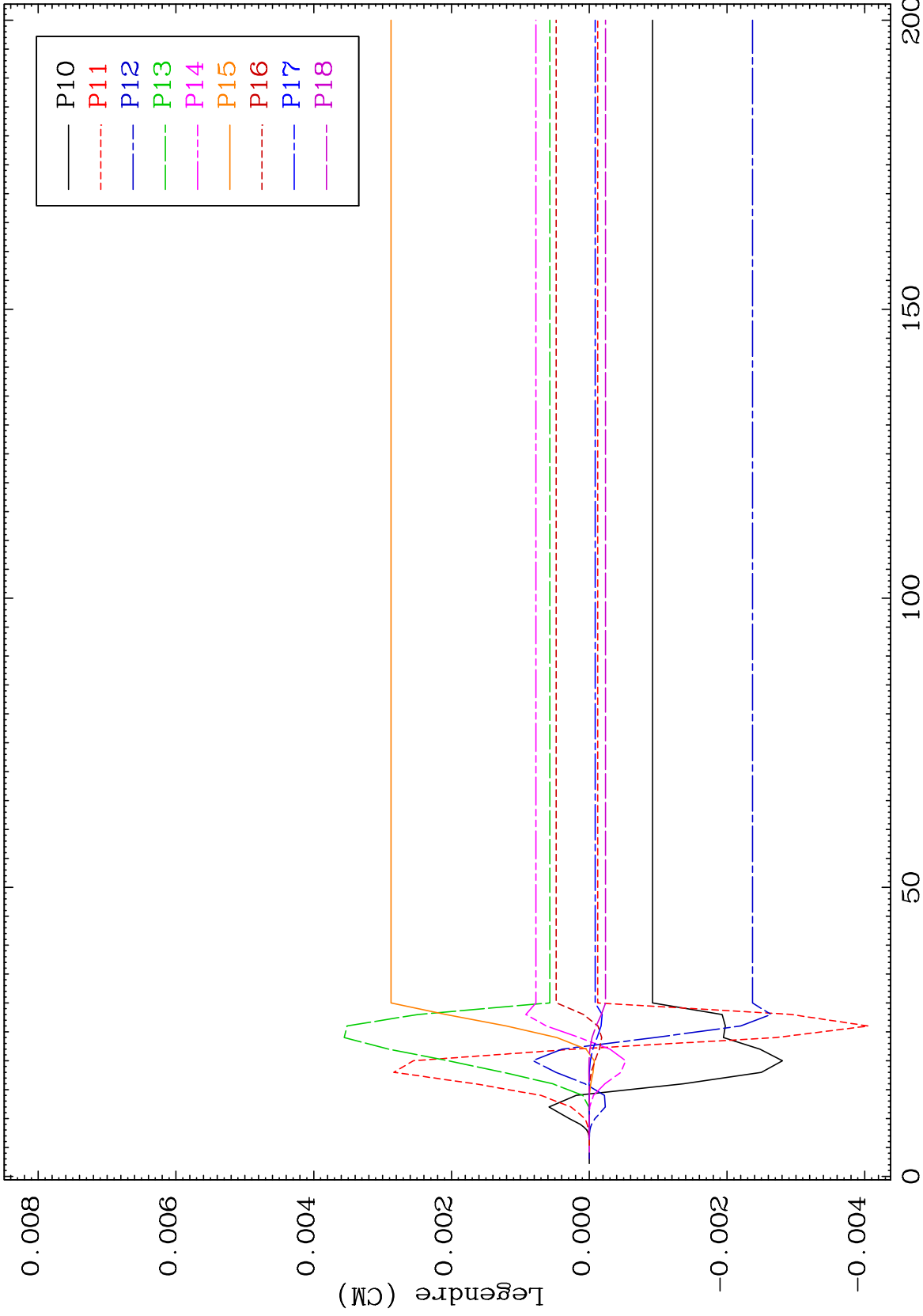
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



86

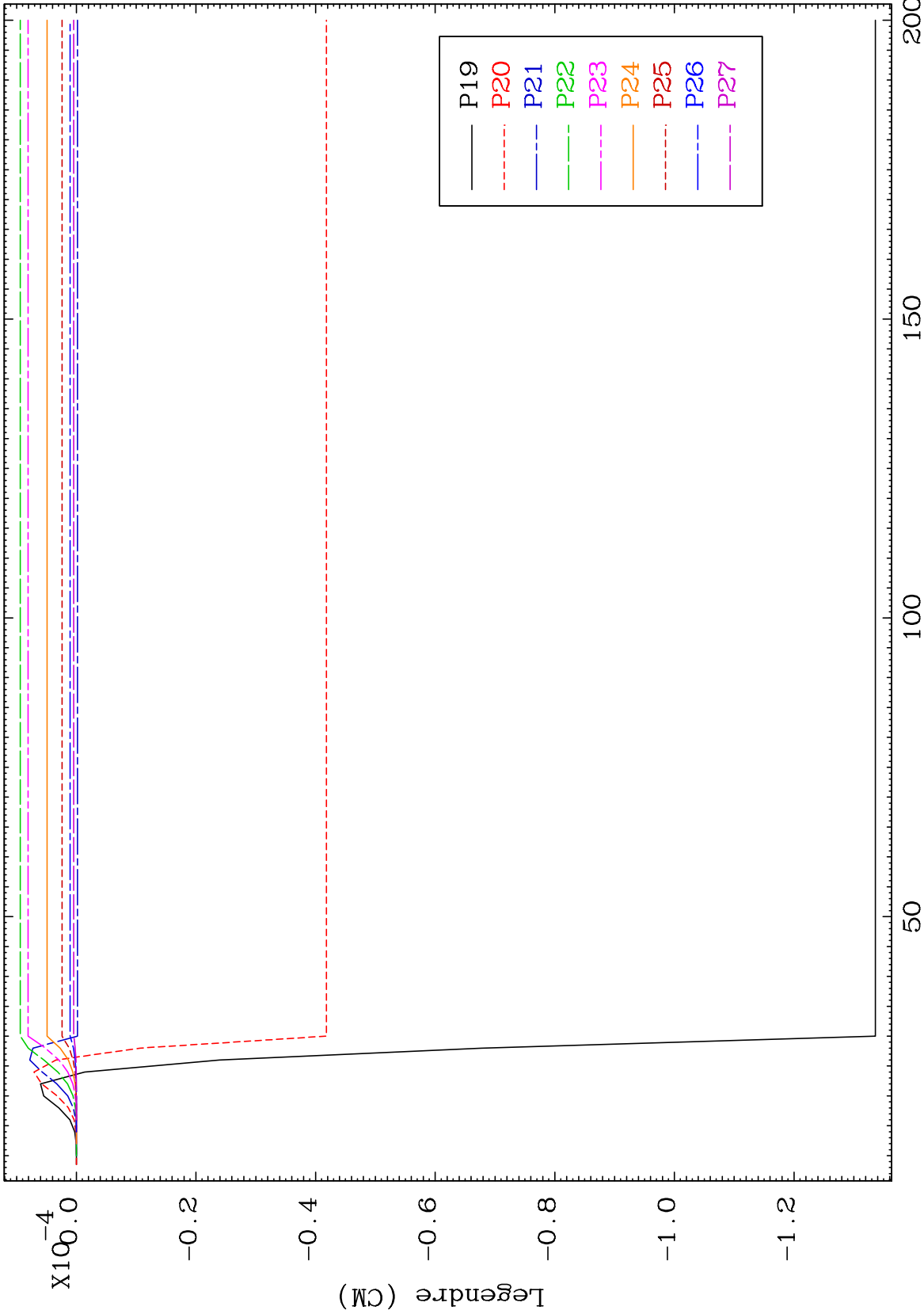
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



87

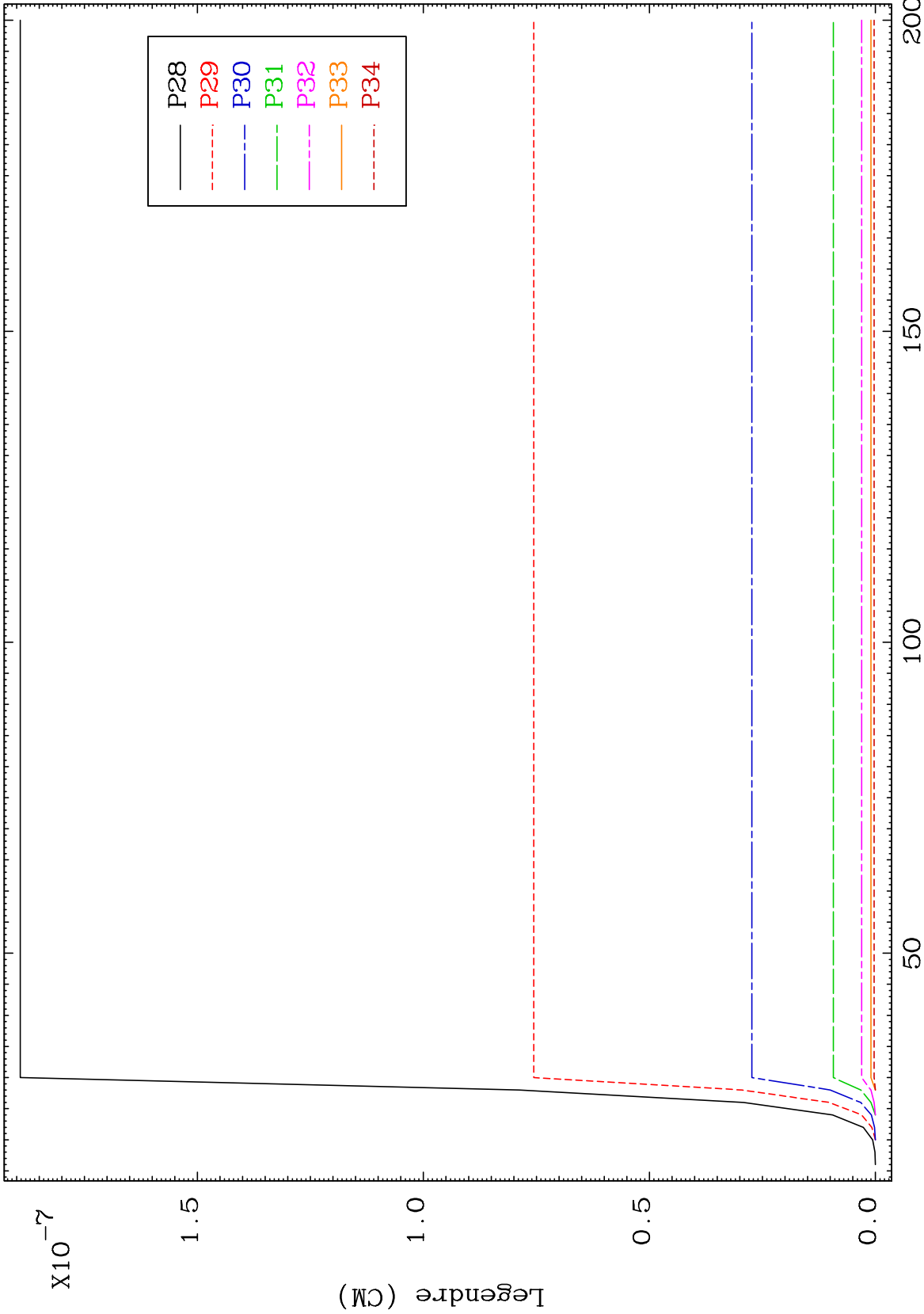
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



88

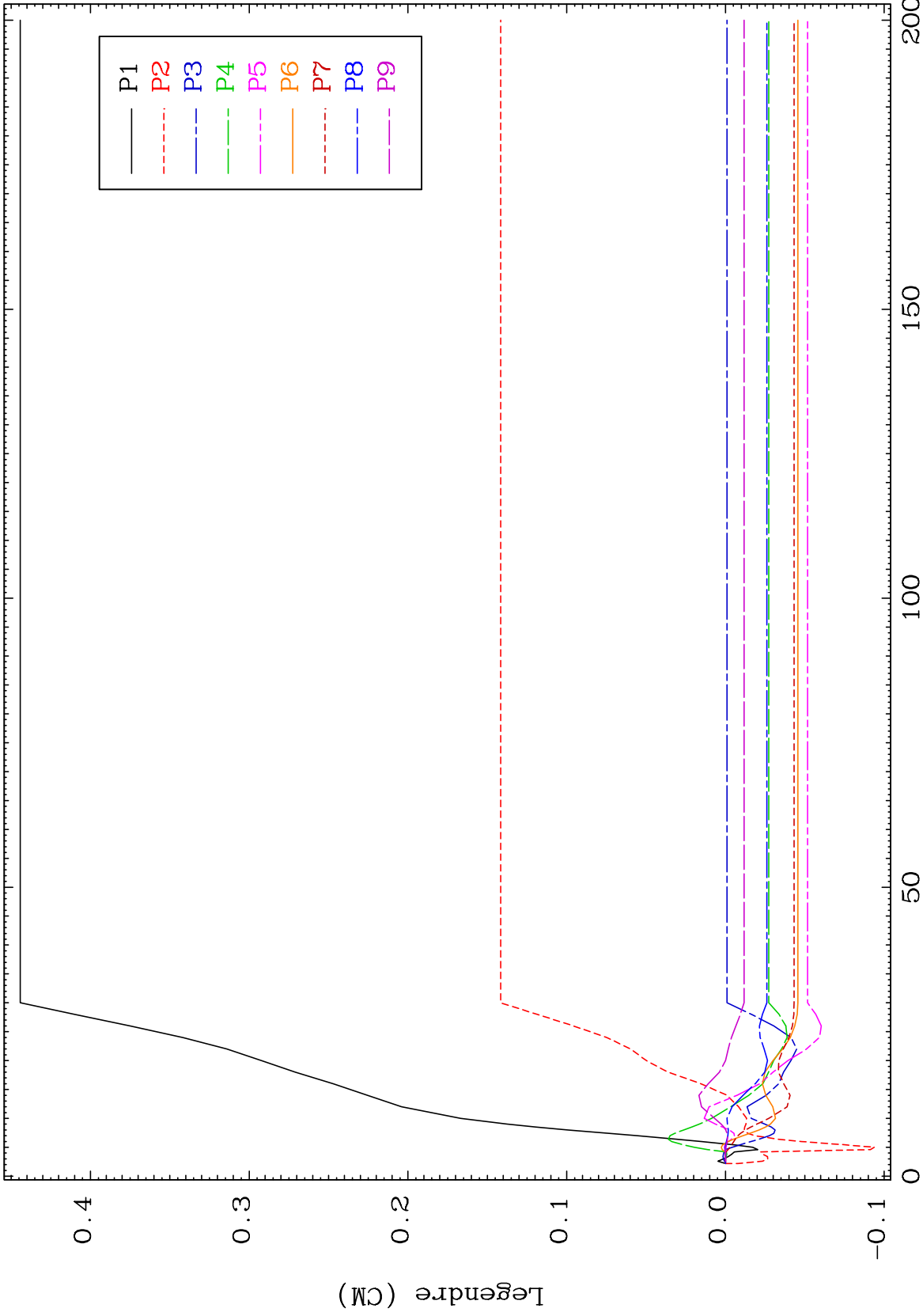
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



89

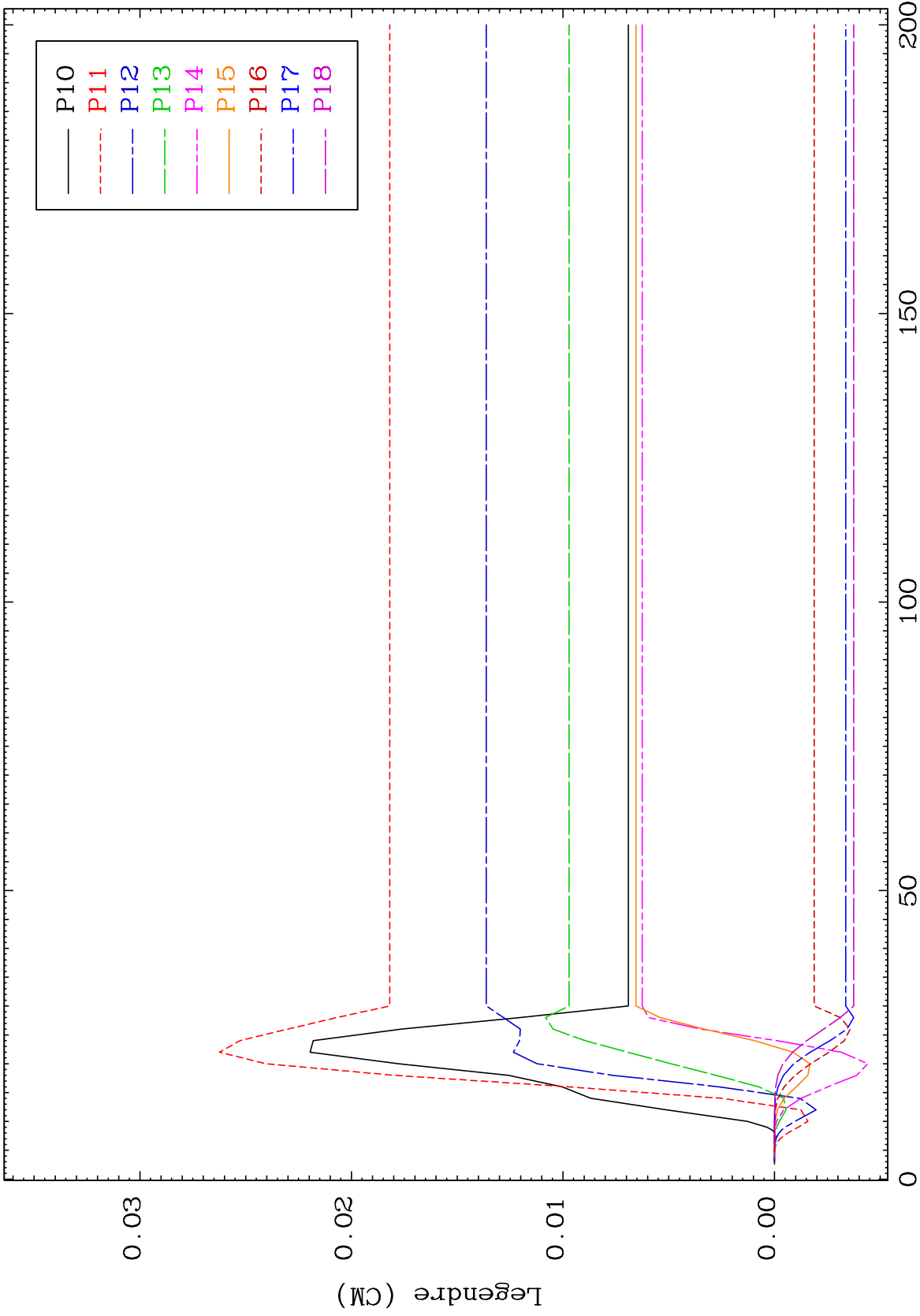
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



90

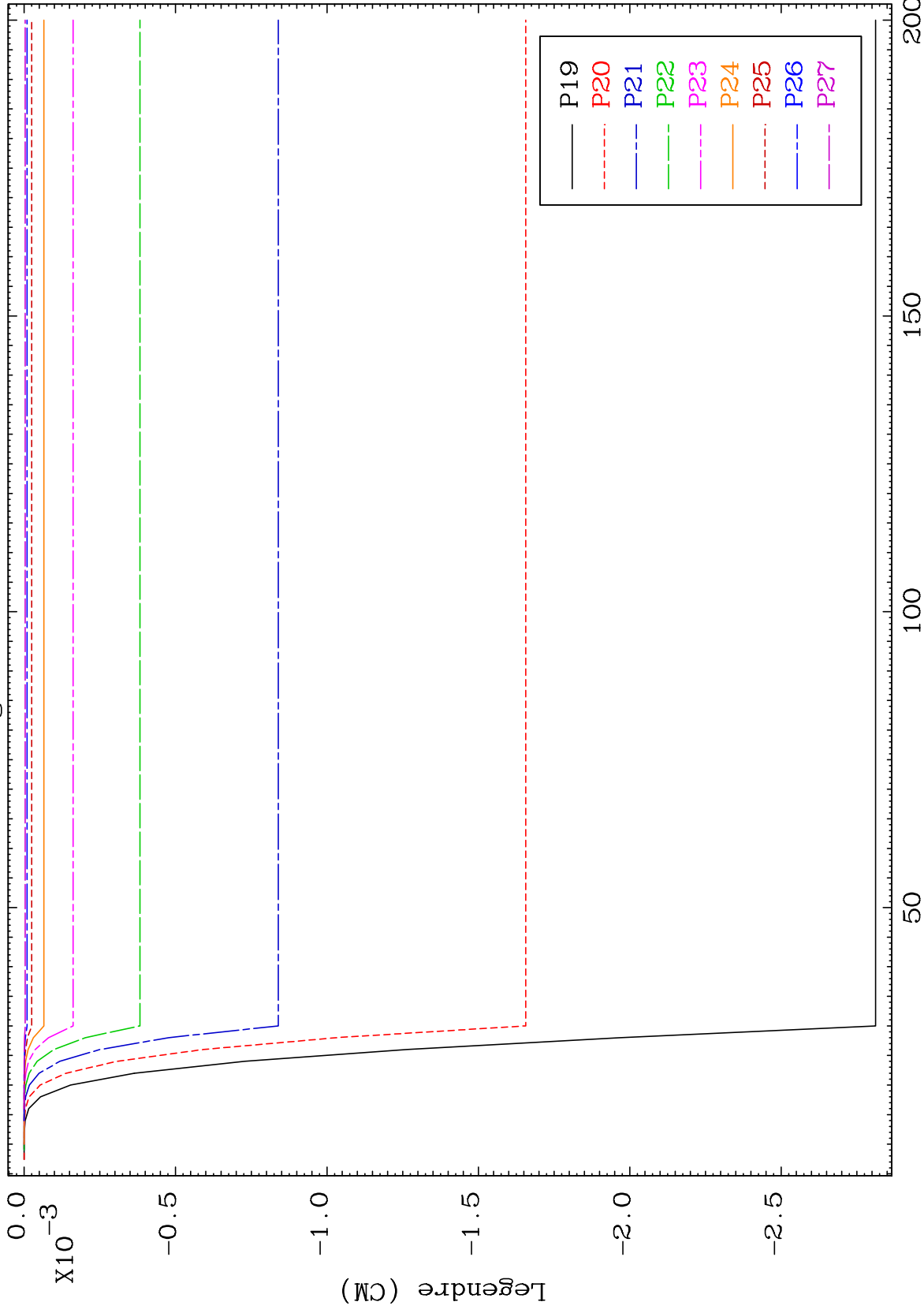
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

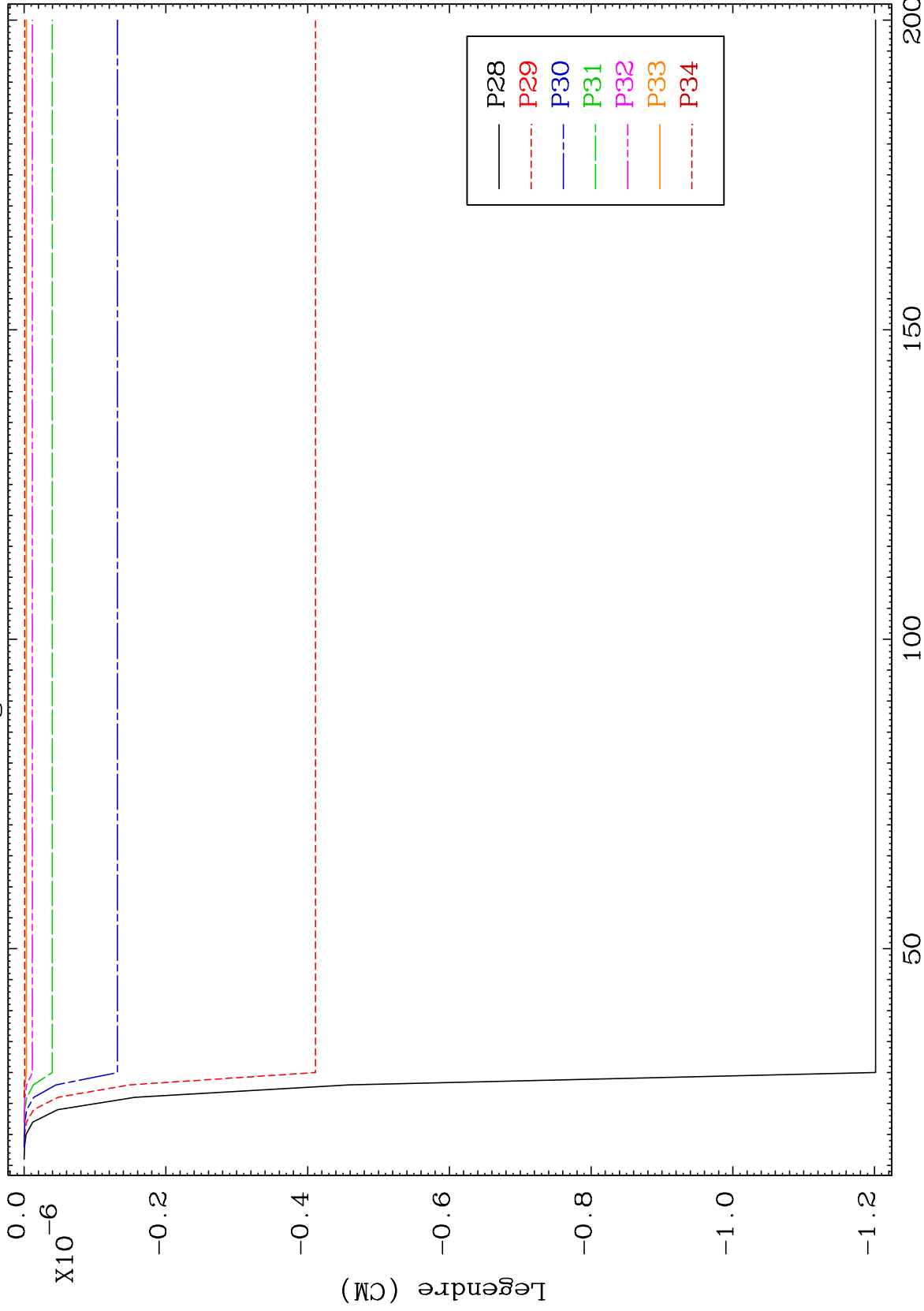
Incident Energy (MeV)

91

MAT 4664

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

46-Pd-115



92

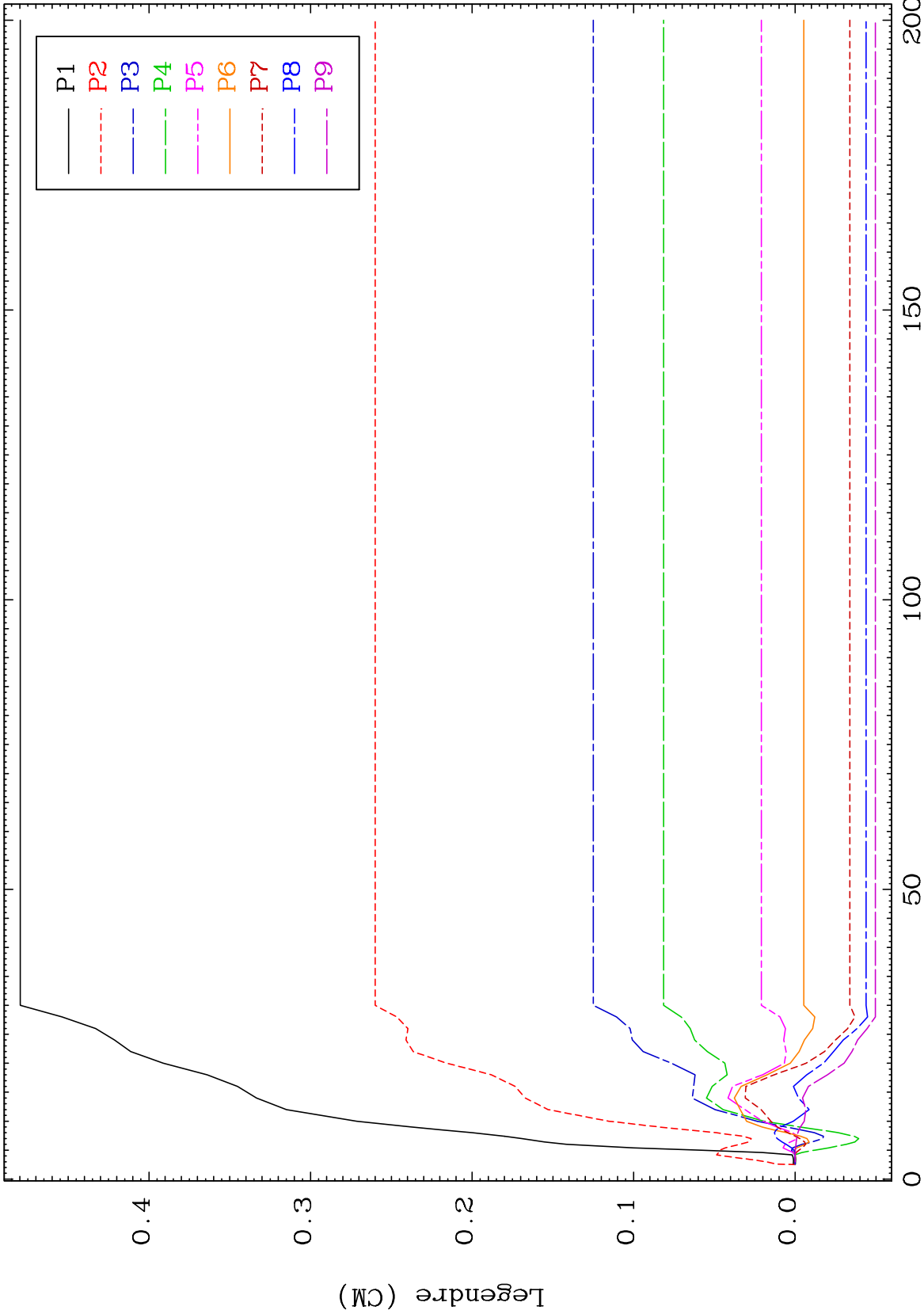
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



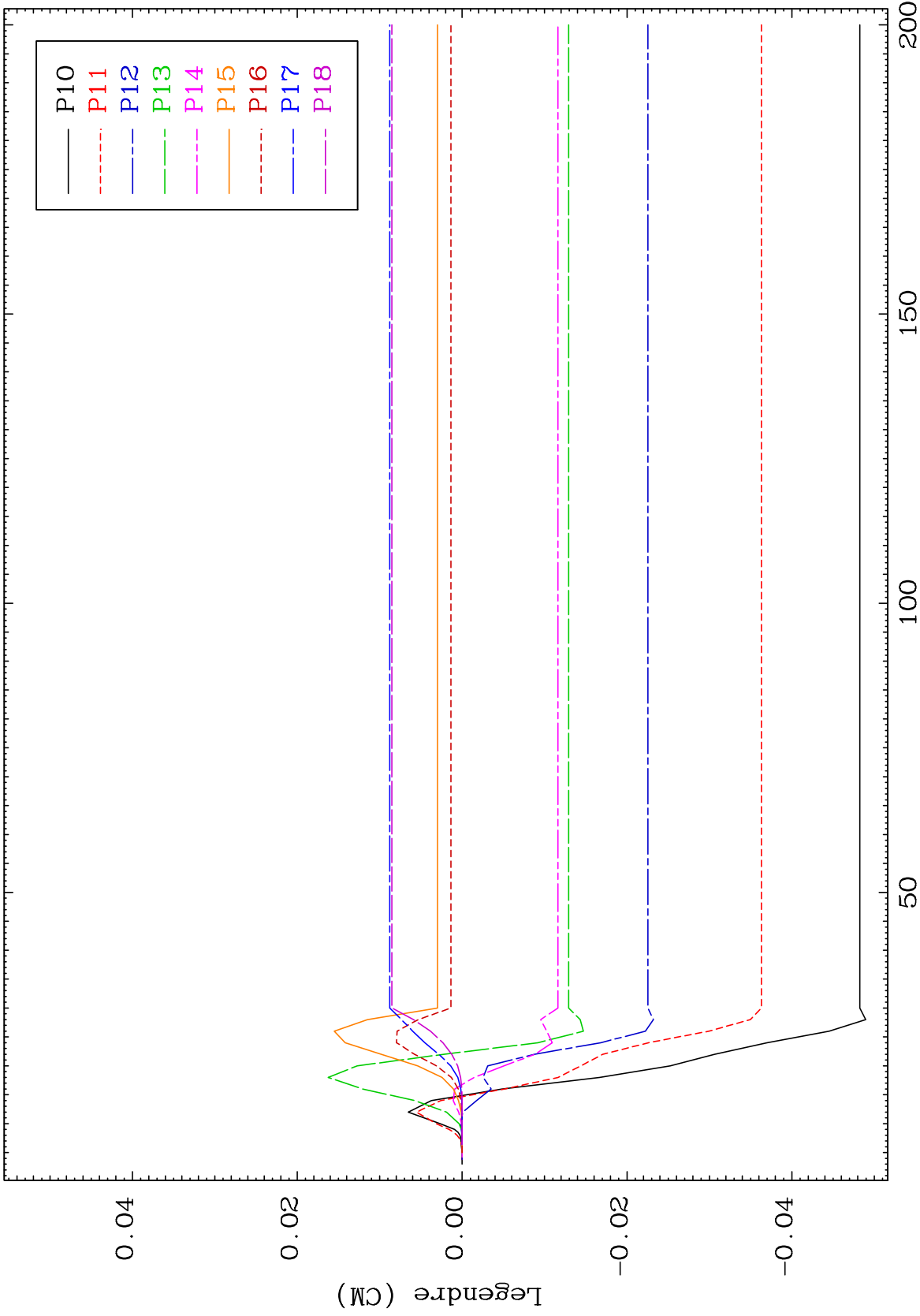
93

46-Pd-115

MAT 4664

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

46-Pd-115



94

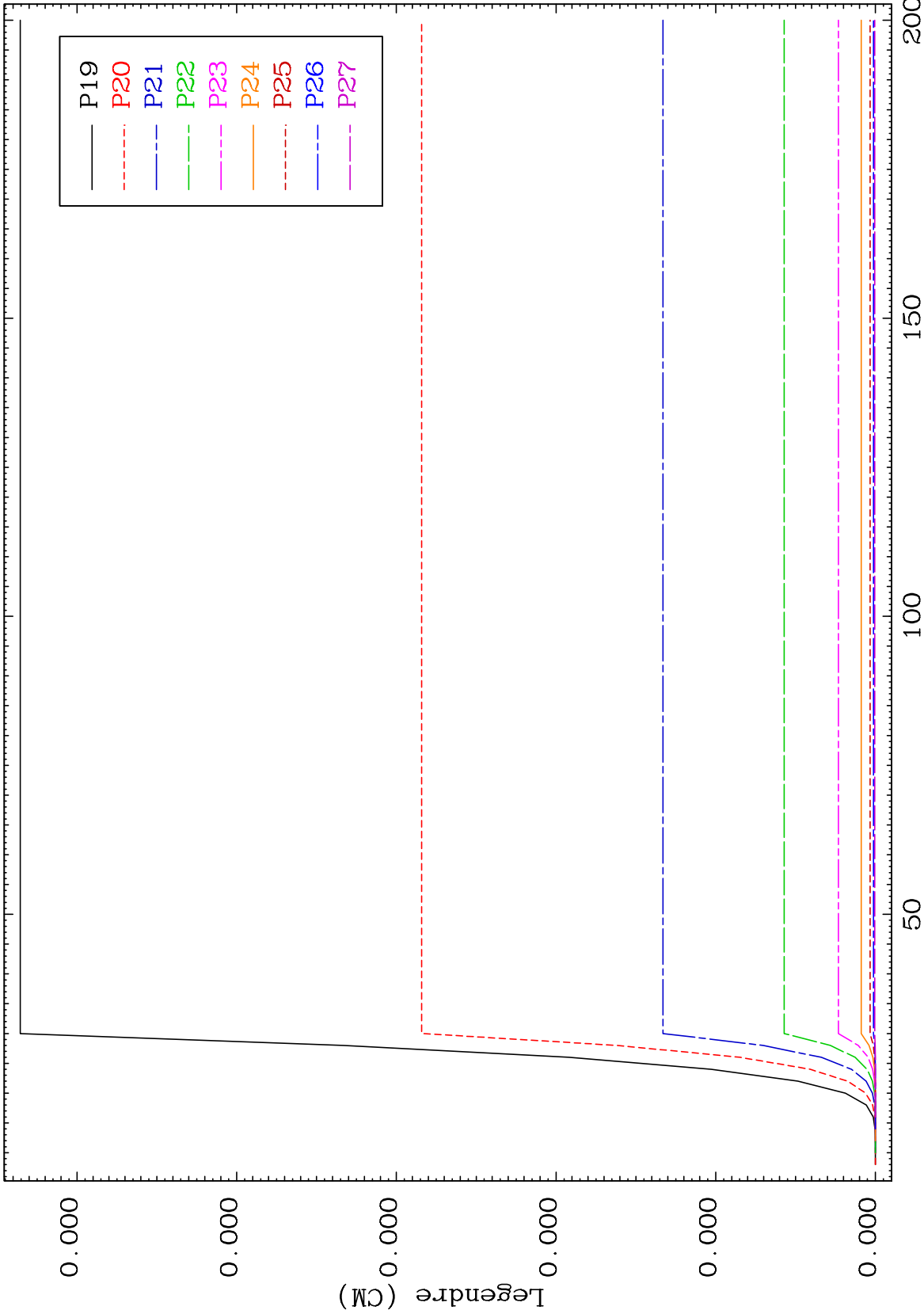
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



95

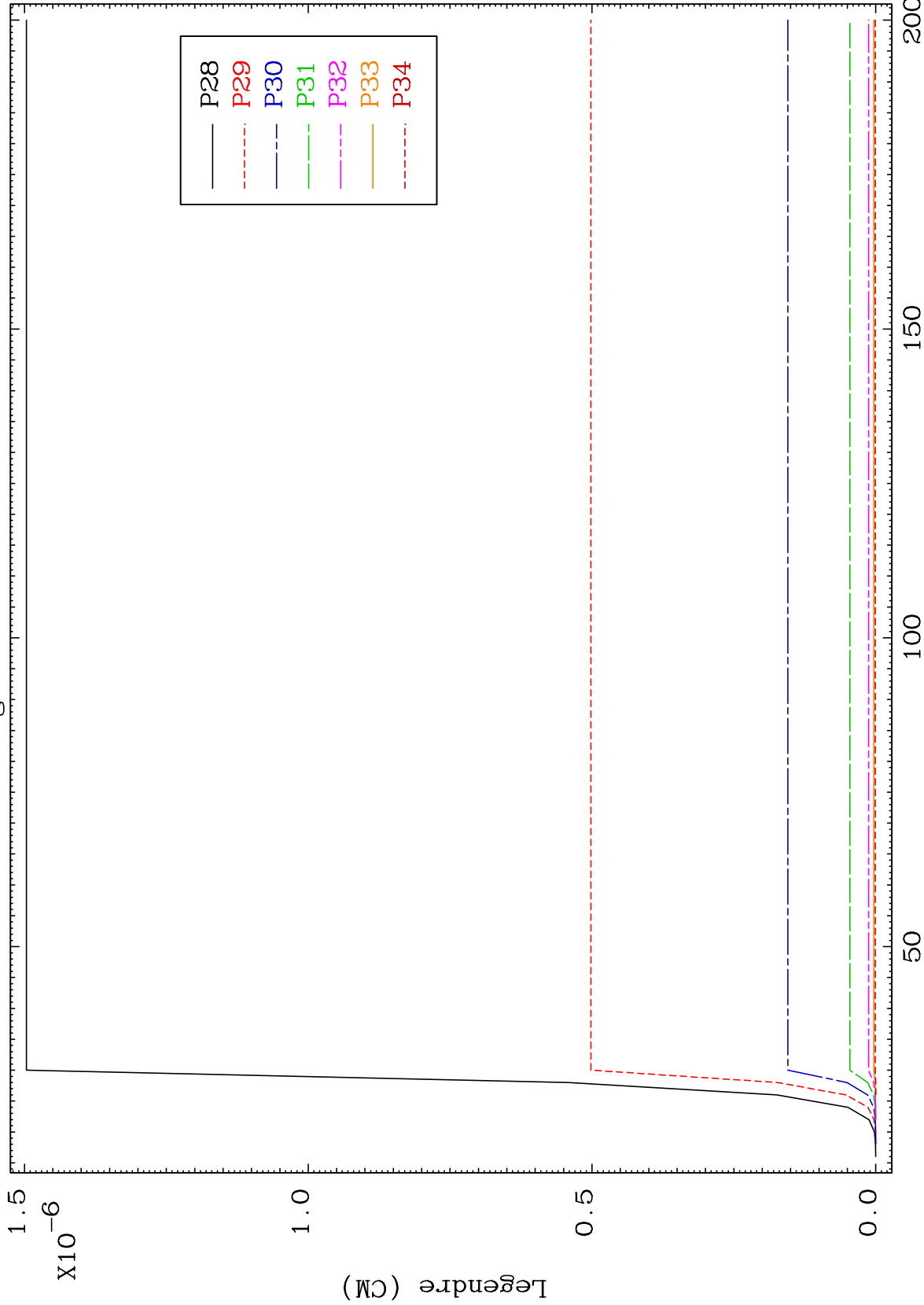
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



96

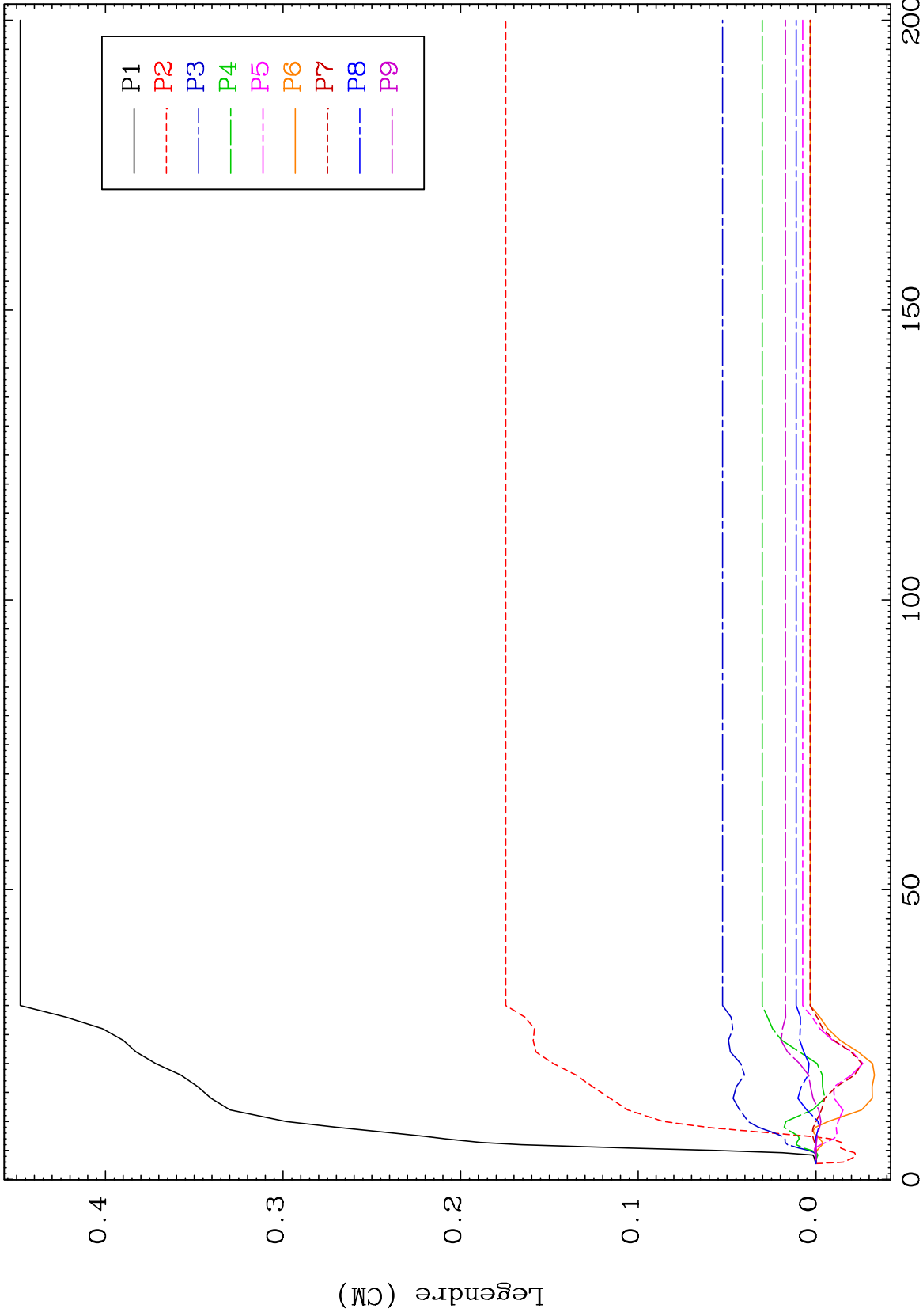
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



97

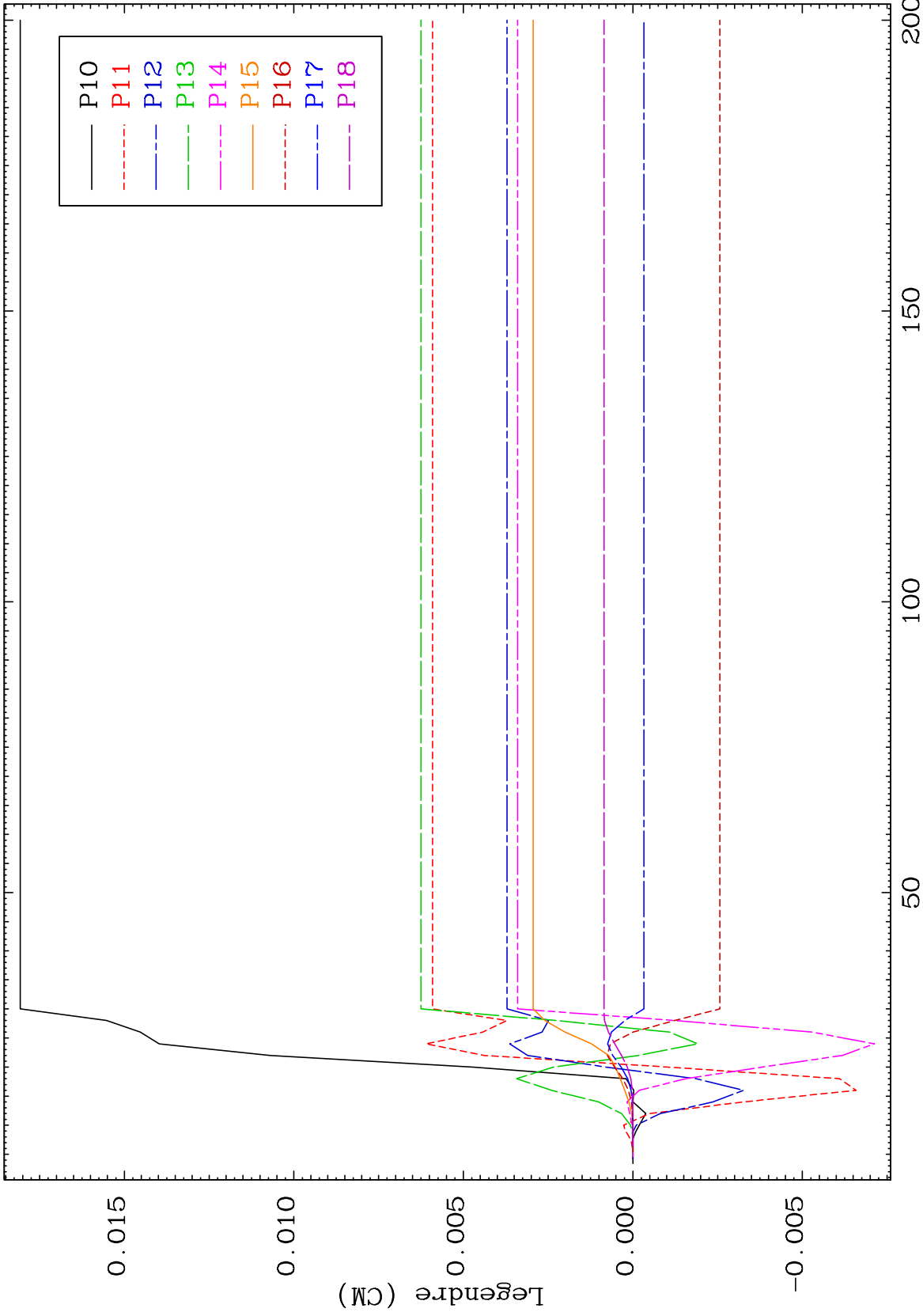
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



98

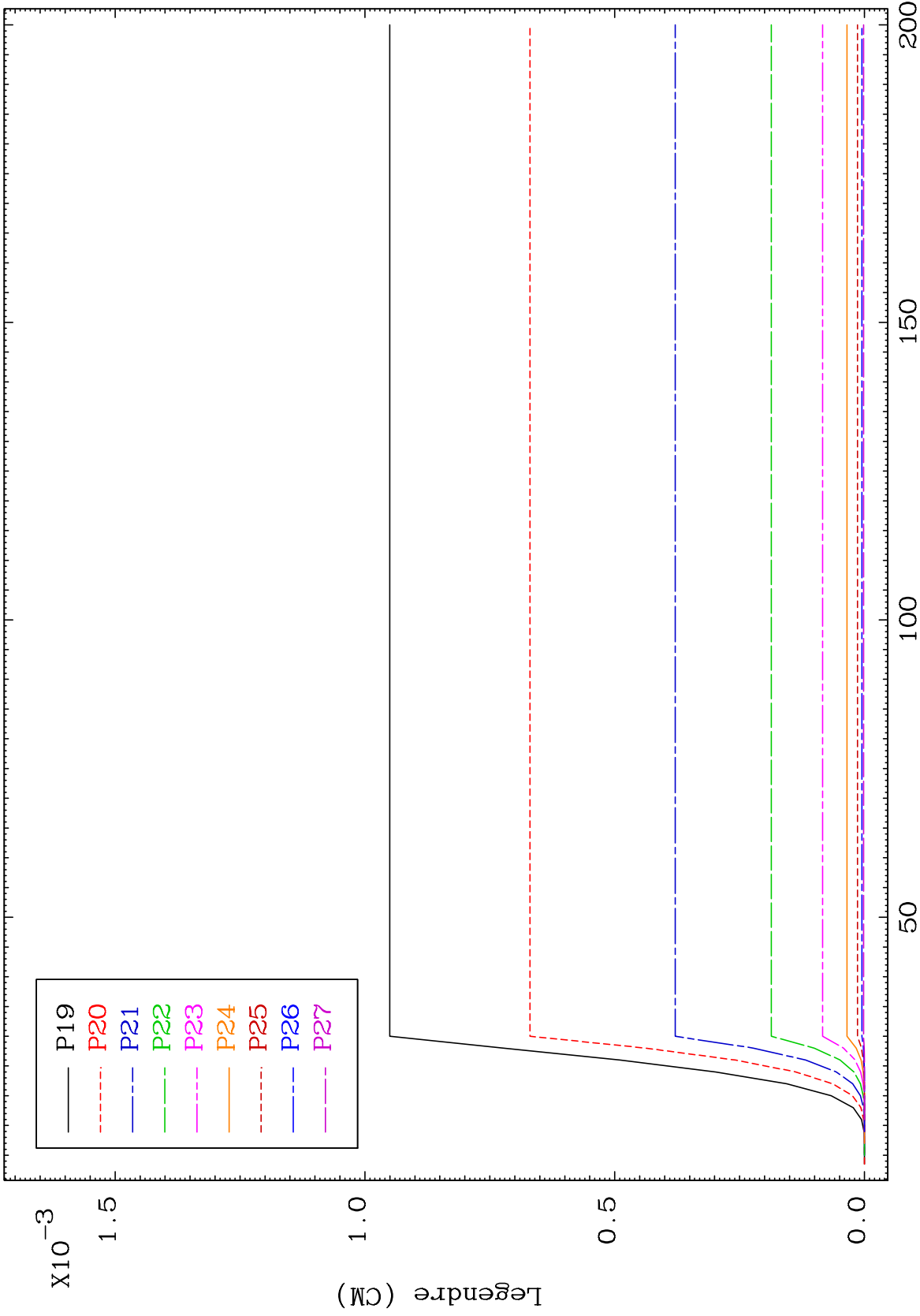
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



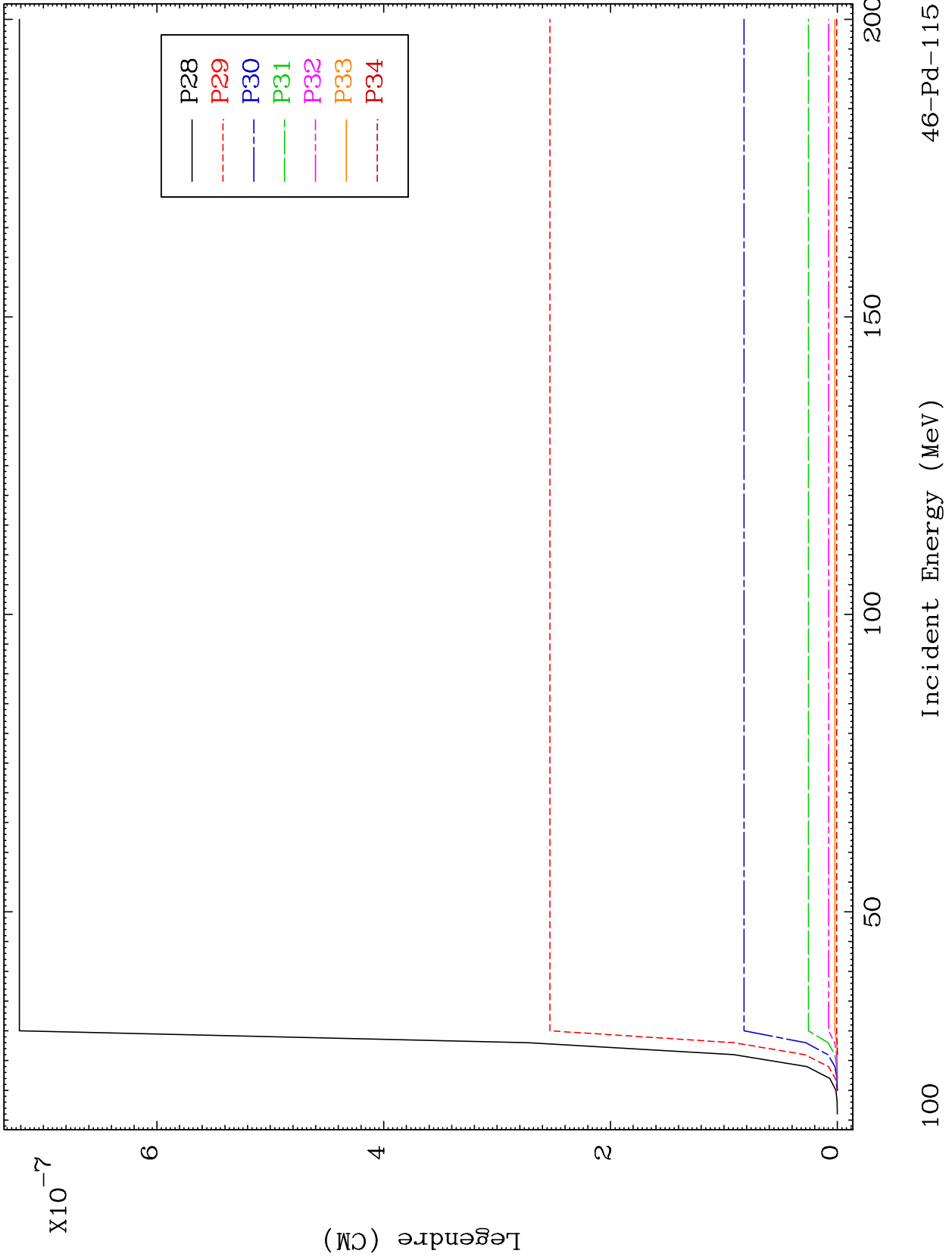
99

46-Pd-115

MAT 4664

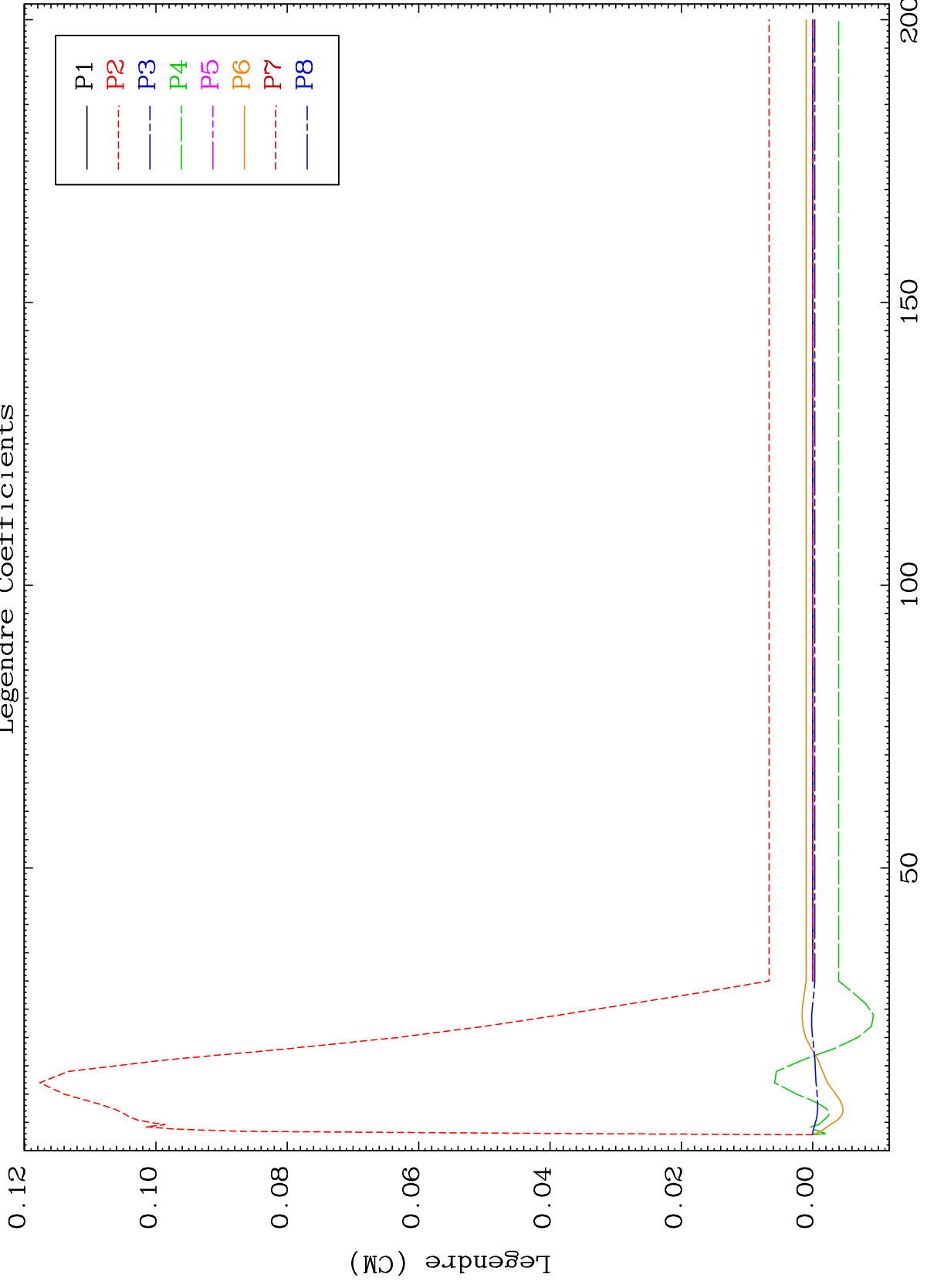
MT= 71 (n,n') Level
Legendre Coefficients

46-Pd-115



46-Pd-115

MAT 4664 MT= 72 (n,n') Level Legendre Coefficients 46-Pd-115

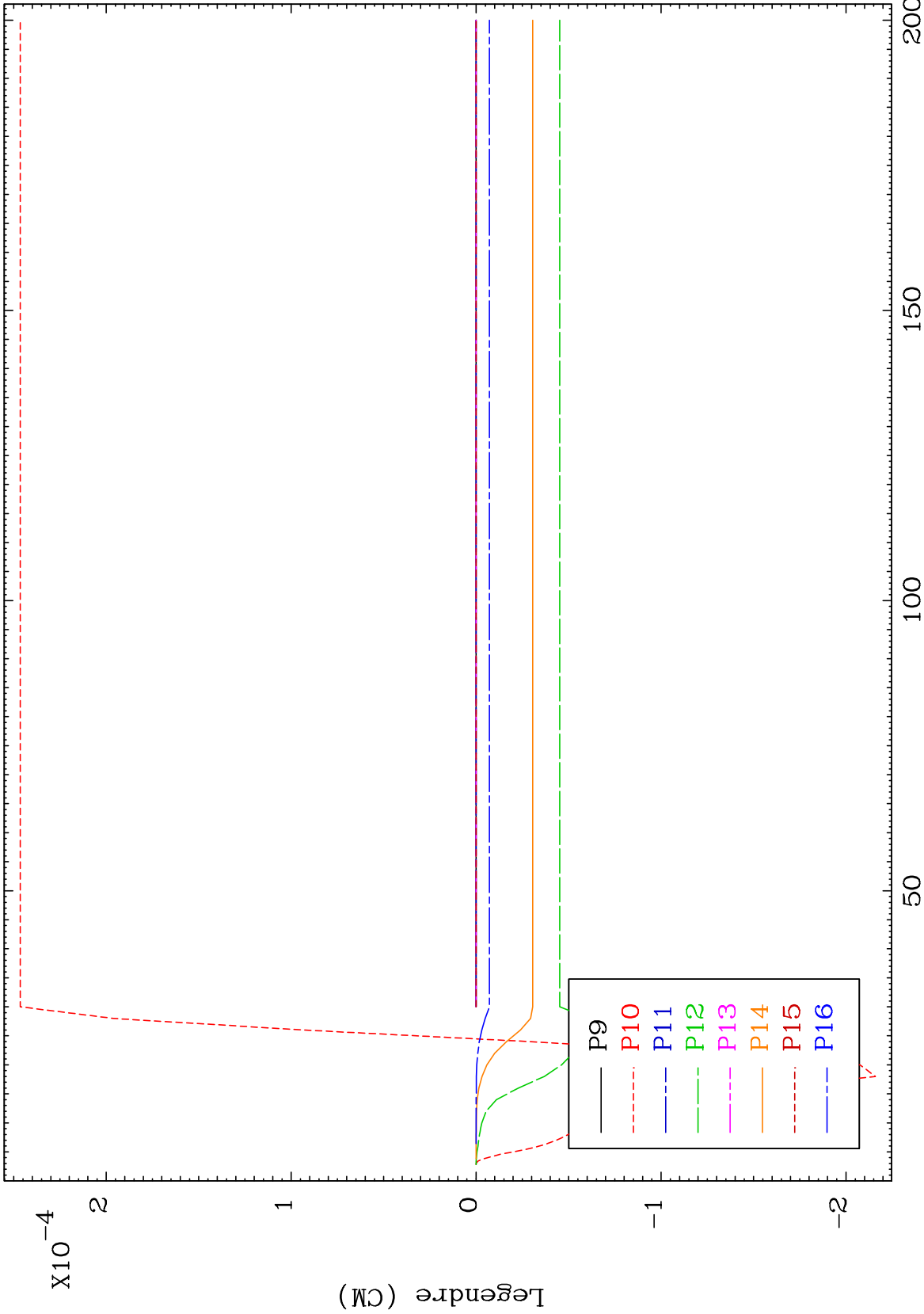


101 Incident Energy (MeV) 46-Pd-115

MAT 4664

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

46-Pd-115



102

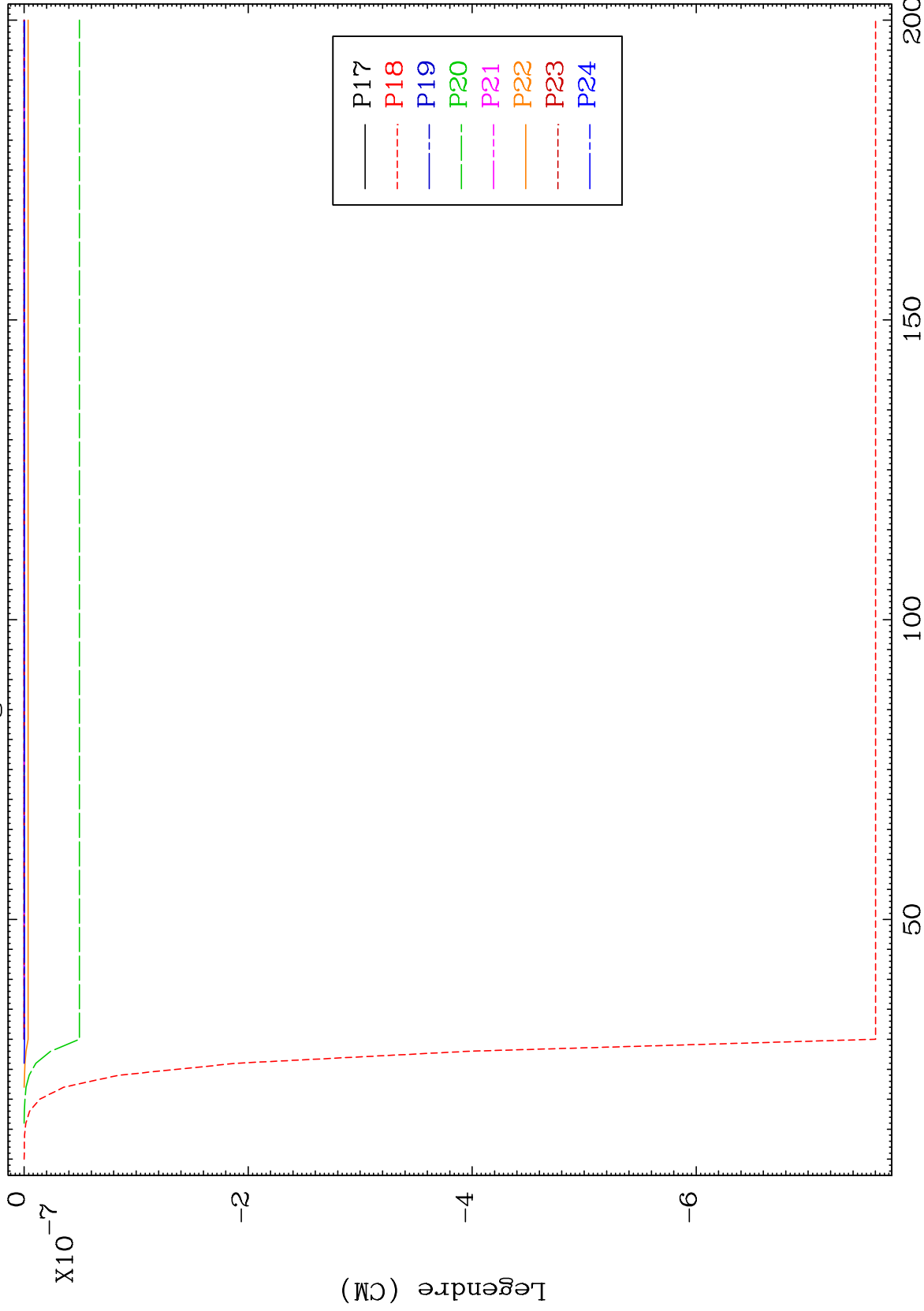
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



103

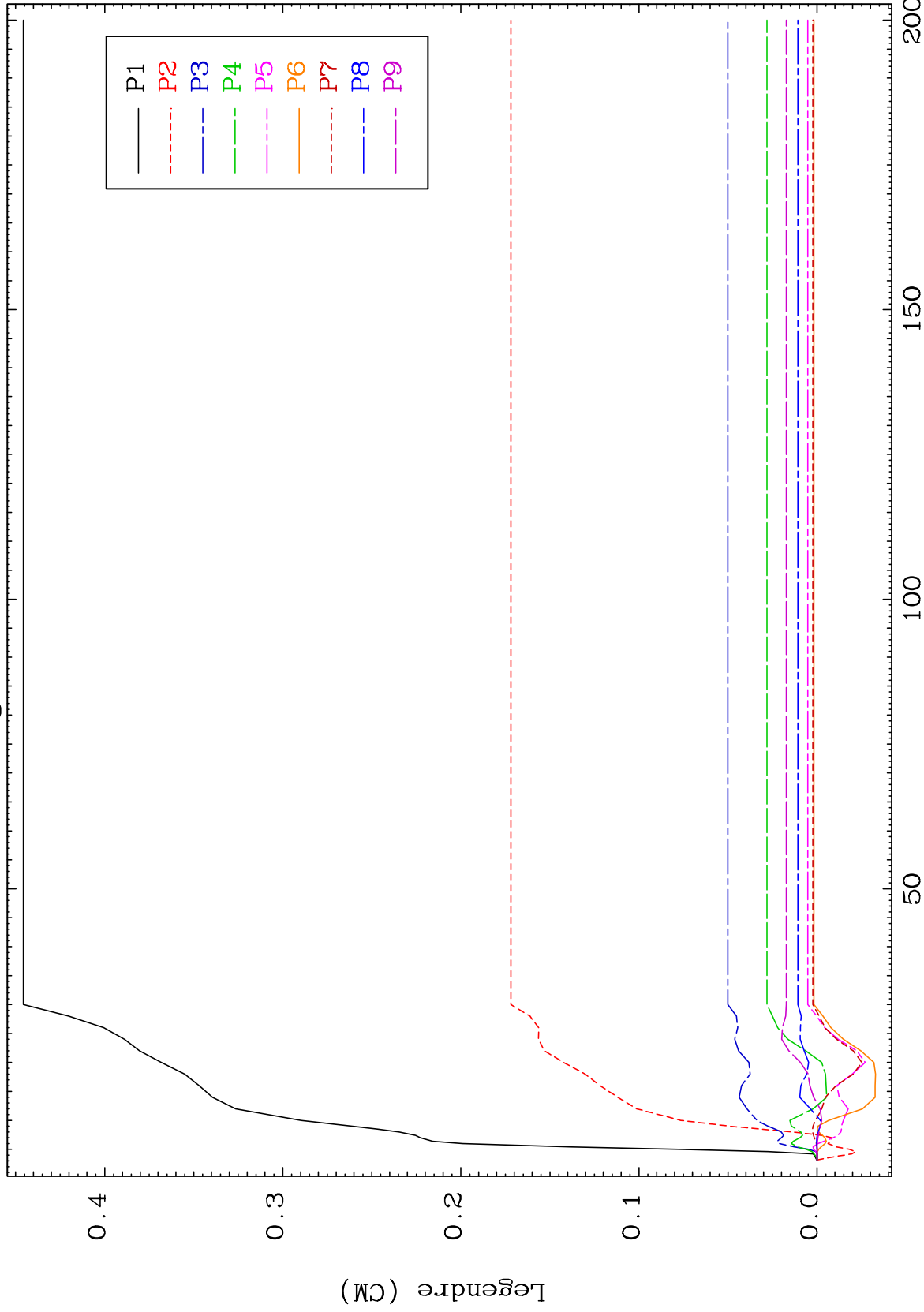
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



104

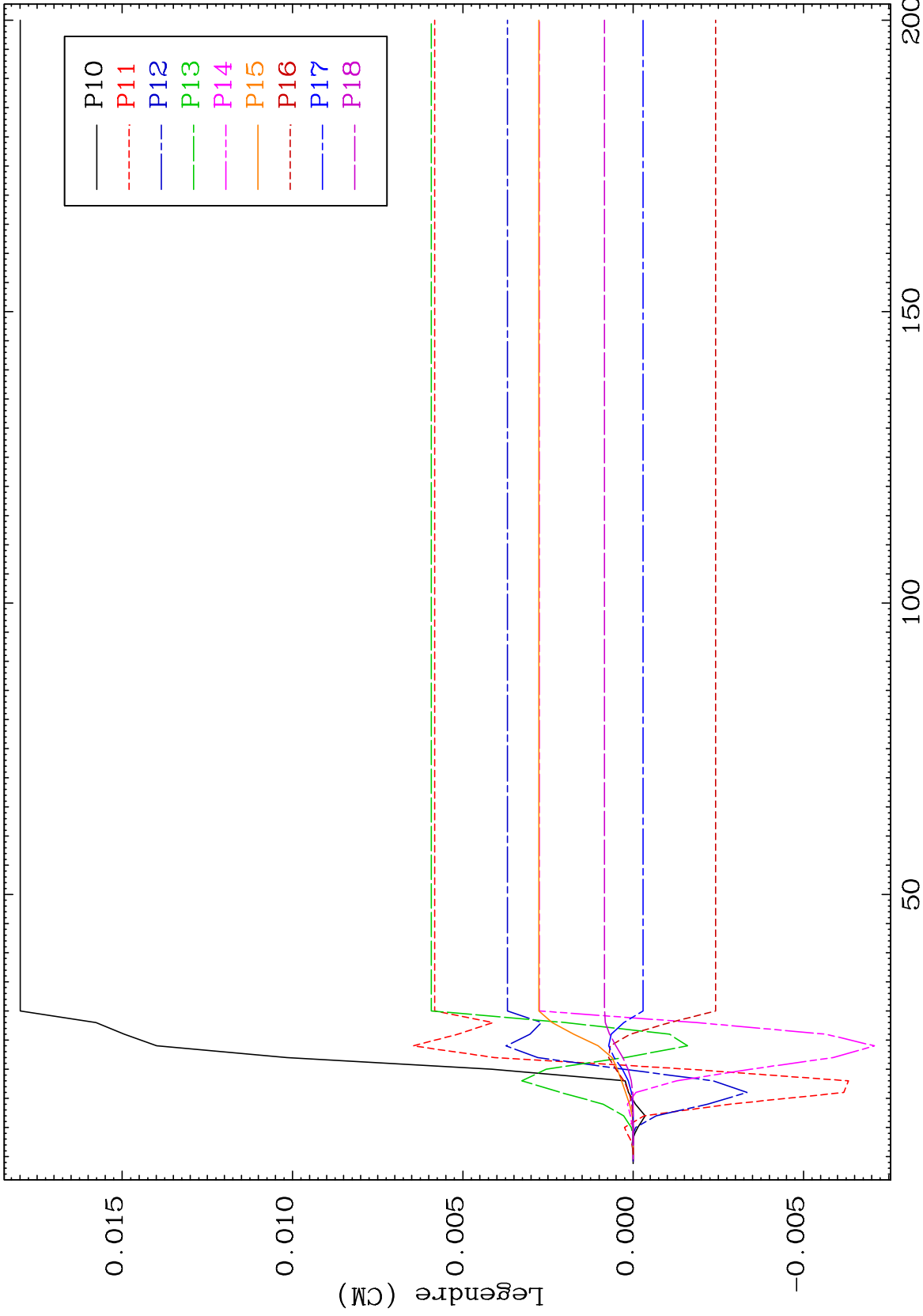
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

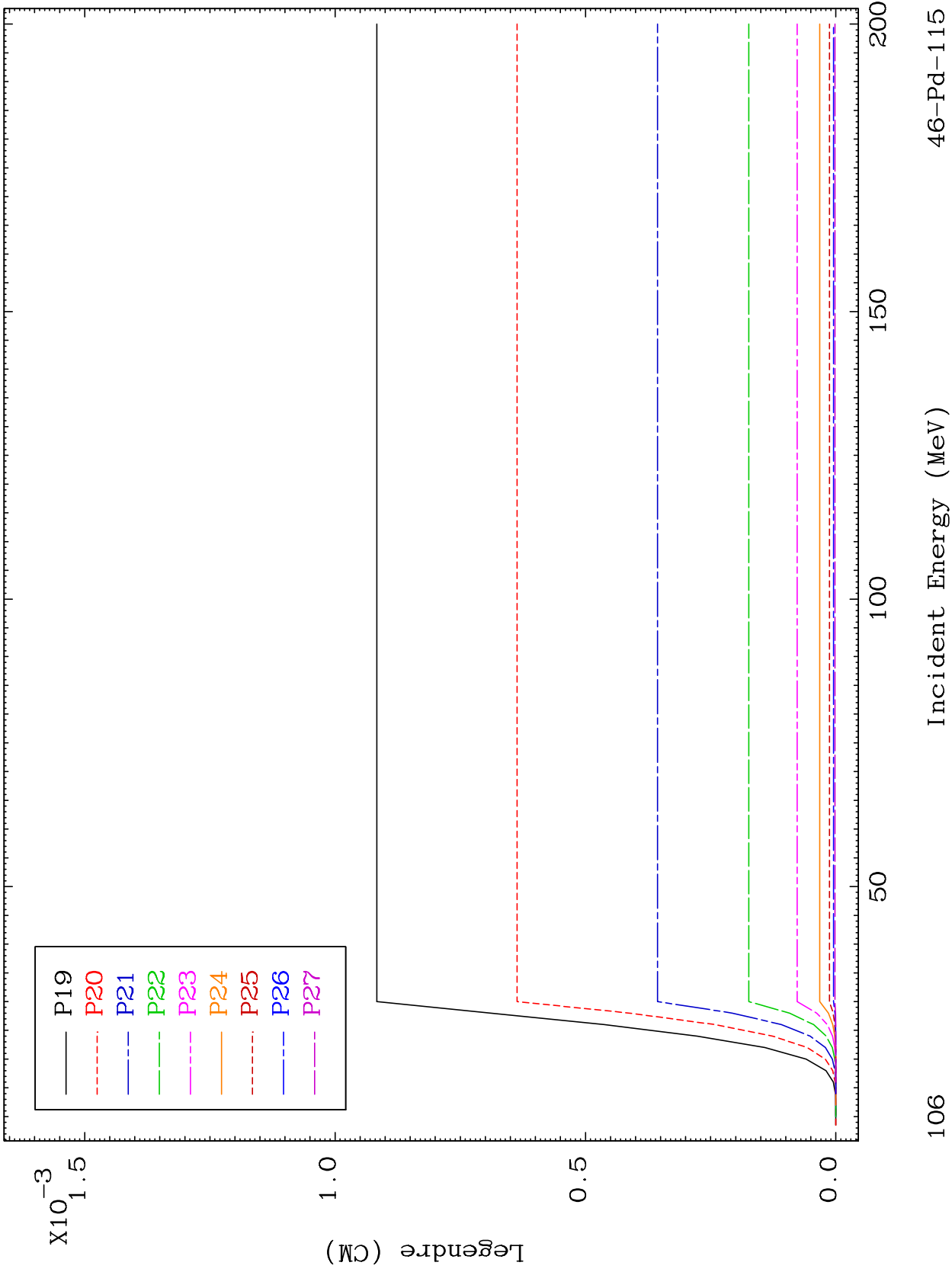
Incident Energy (MeV)

105

MAT 4664

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

46-Pd-115



106

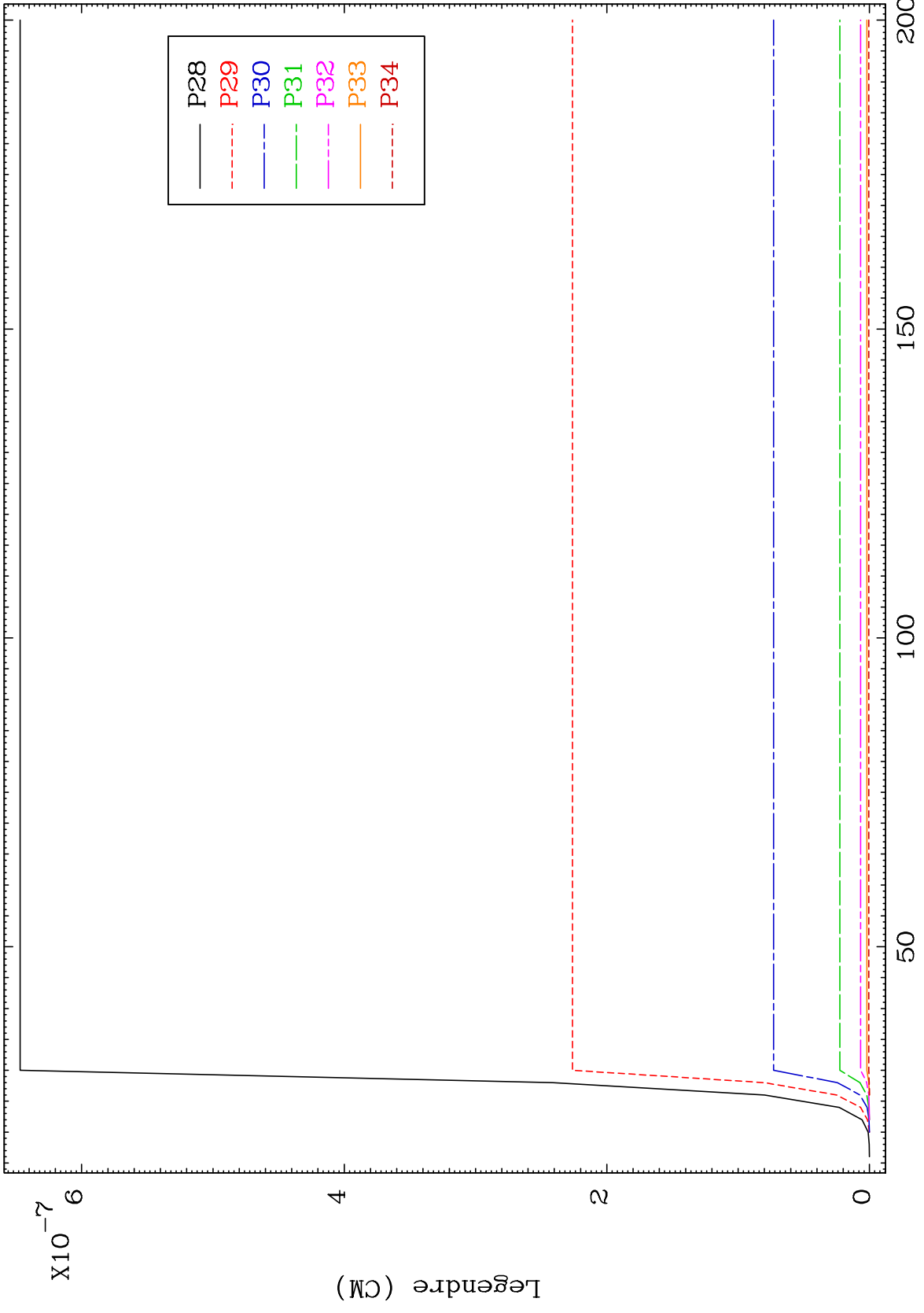
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



107

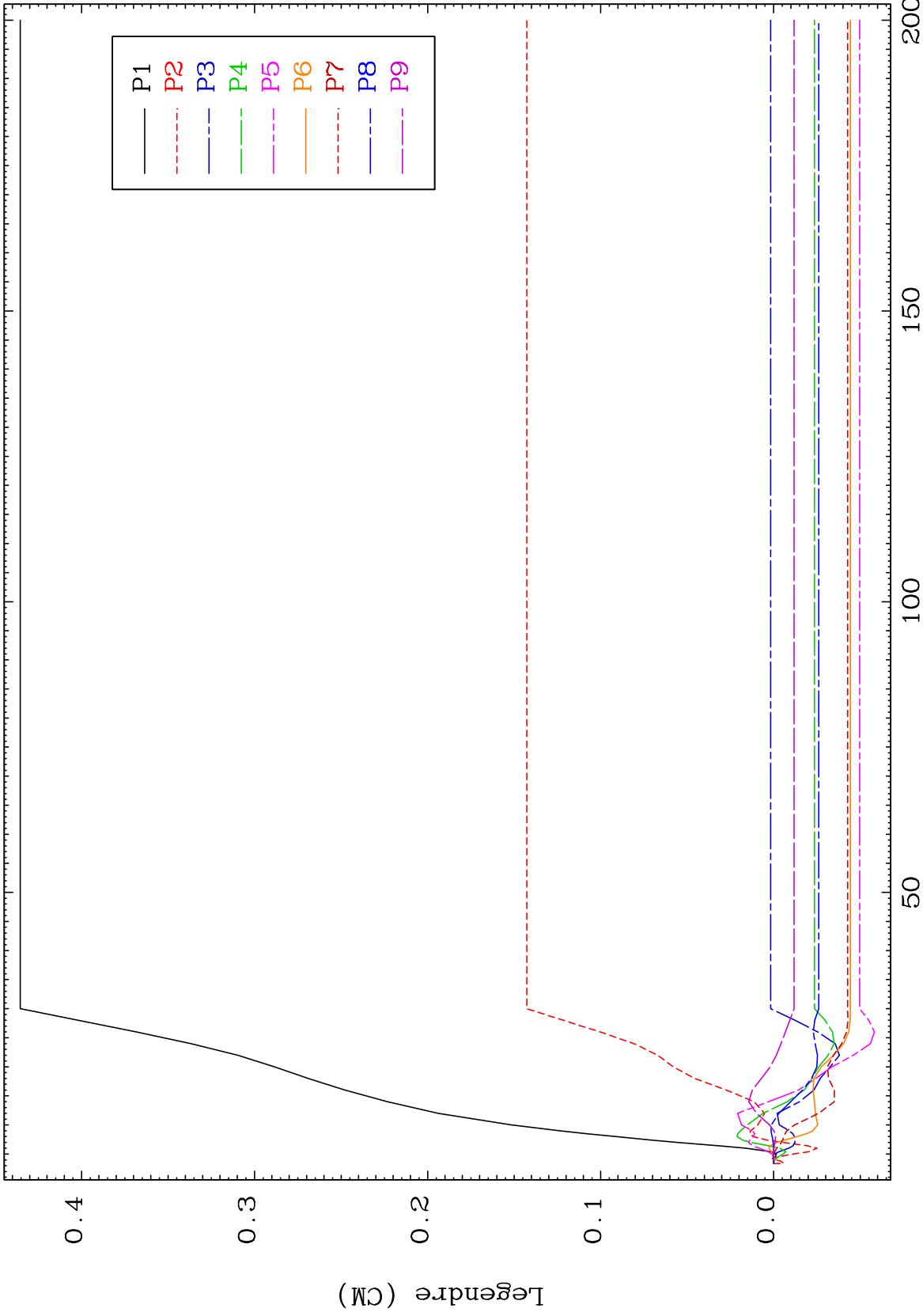
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



108

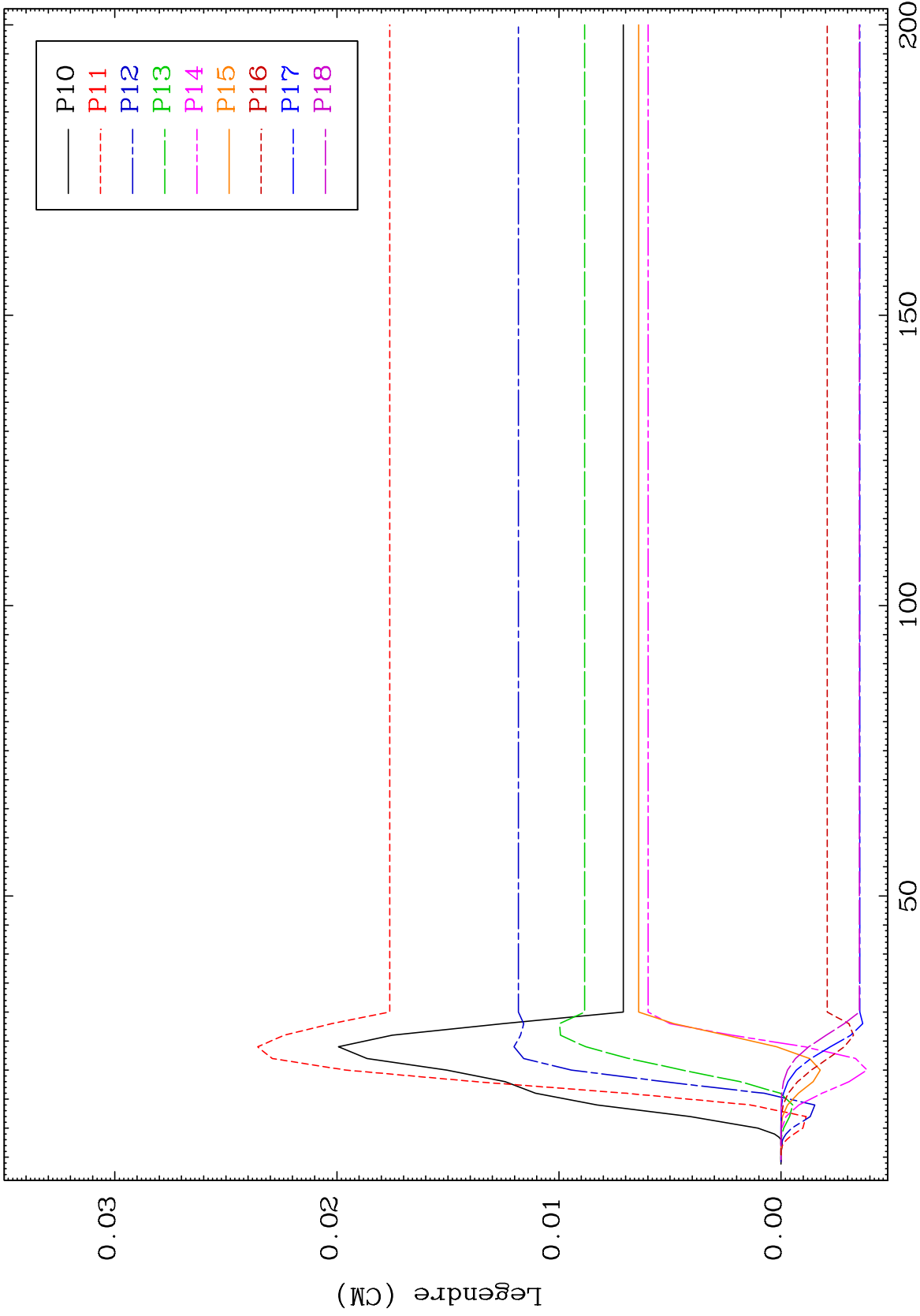
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



109

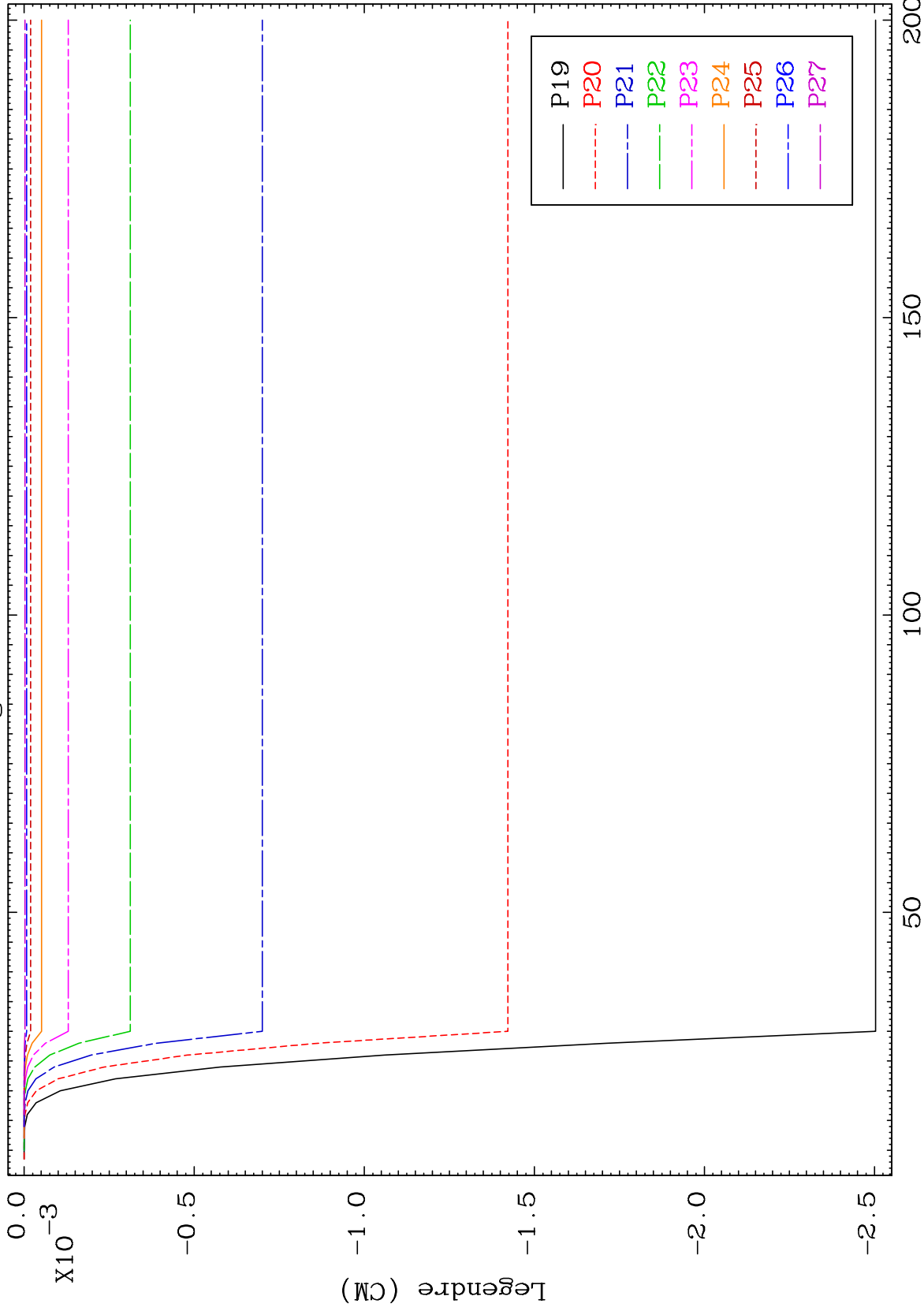
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



110

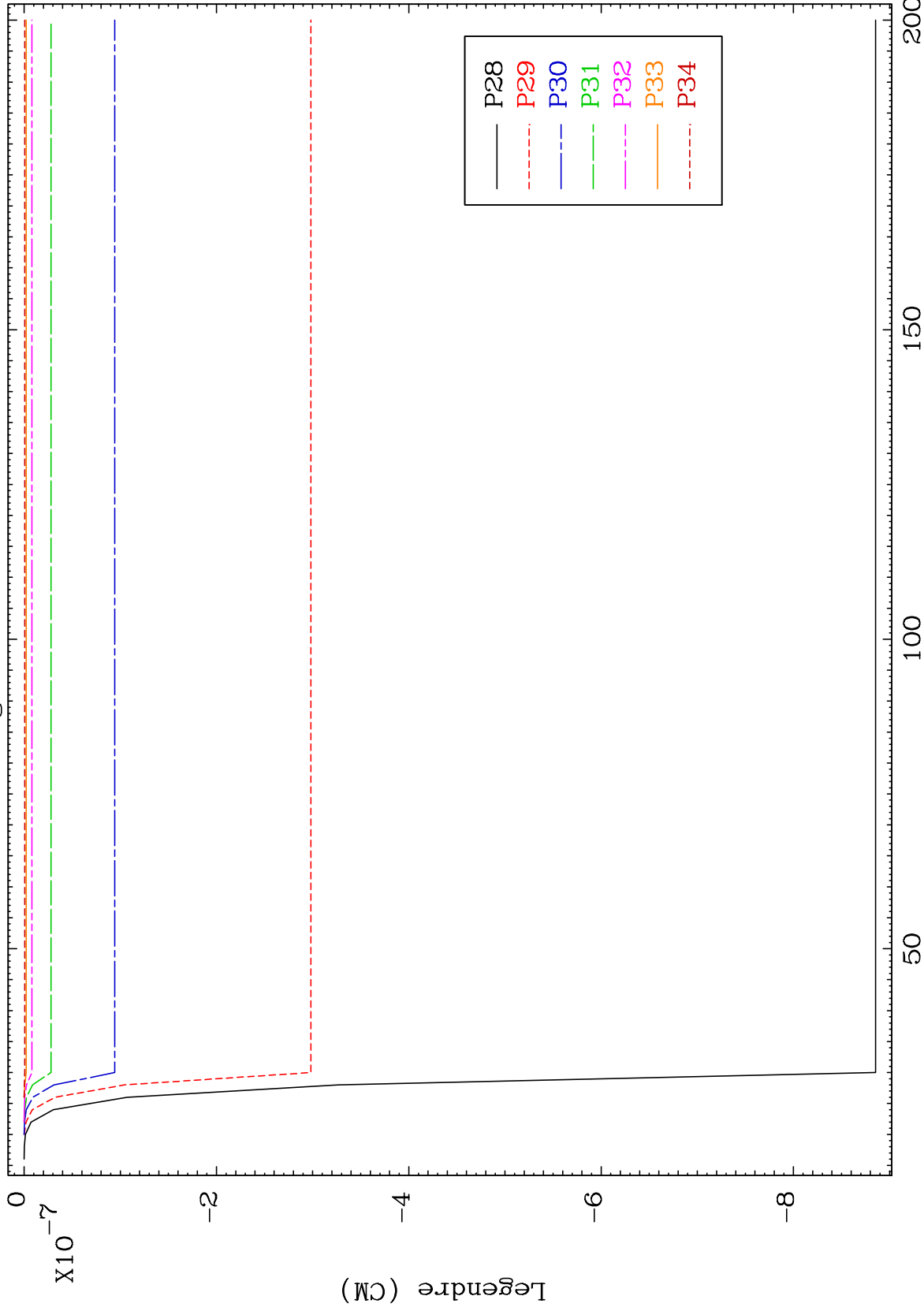
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

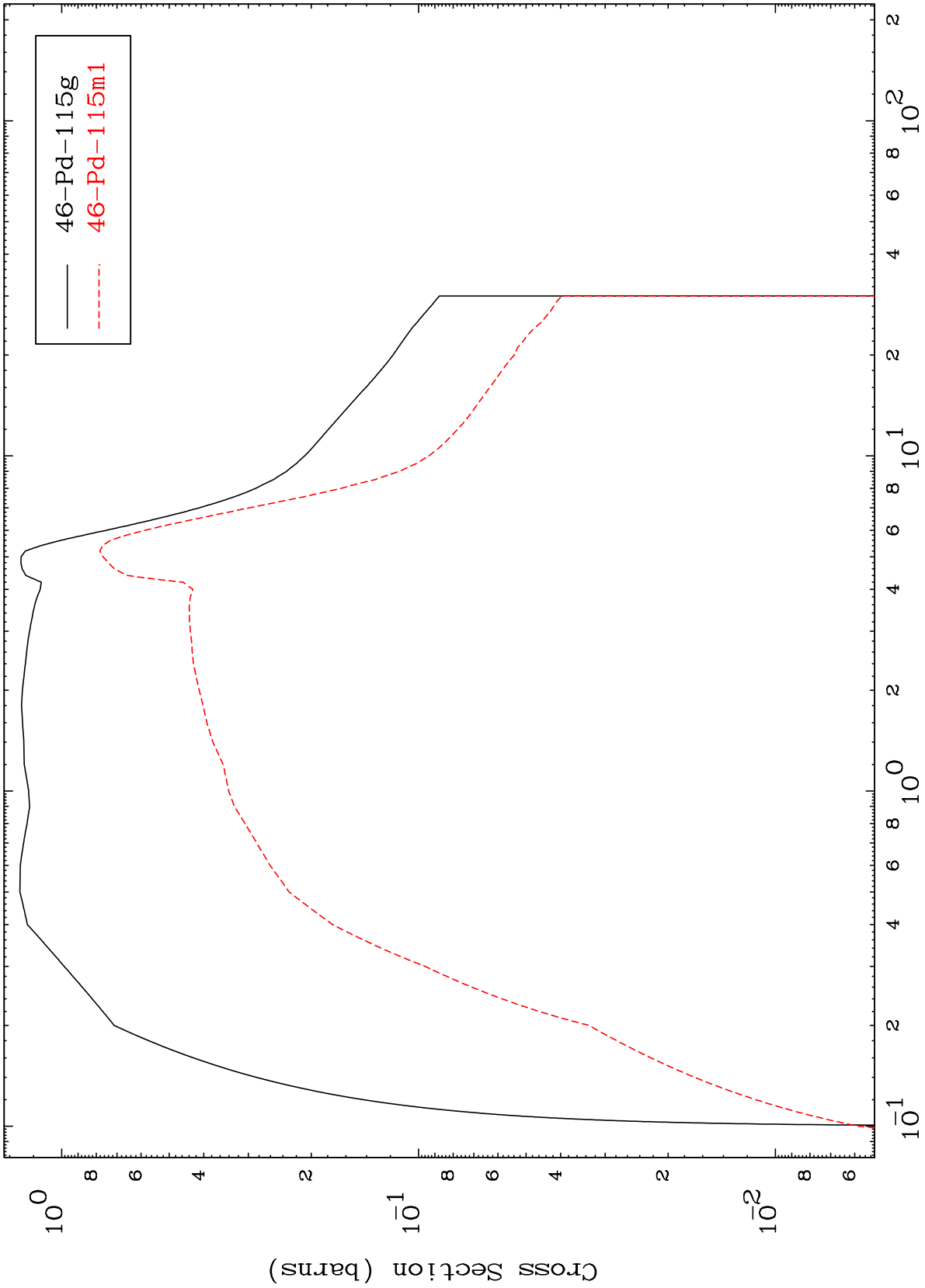
Incident Energy (MeV)

111

MAT 4664

46-Pd-115

Inelastic Radionuclide Production Cross Section



112

Incident Energy (MeV)

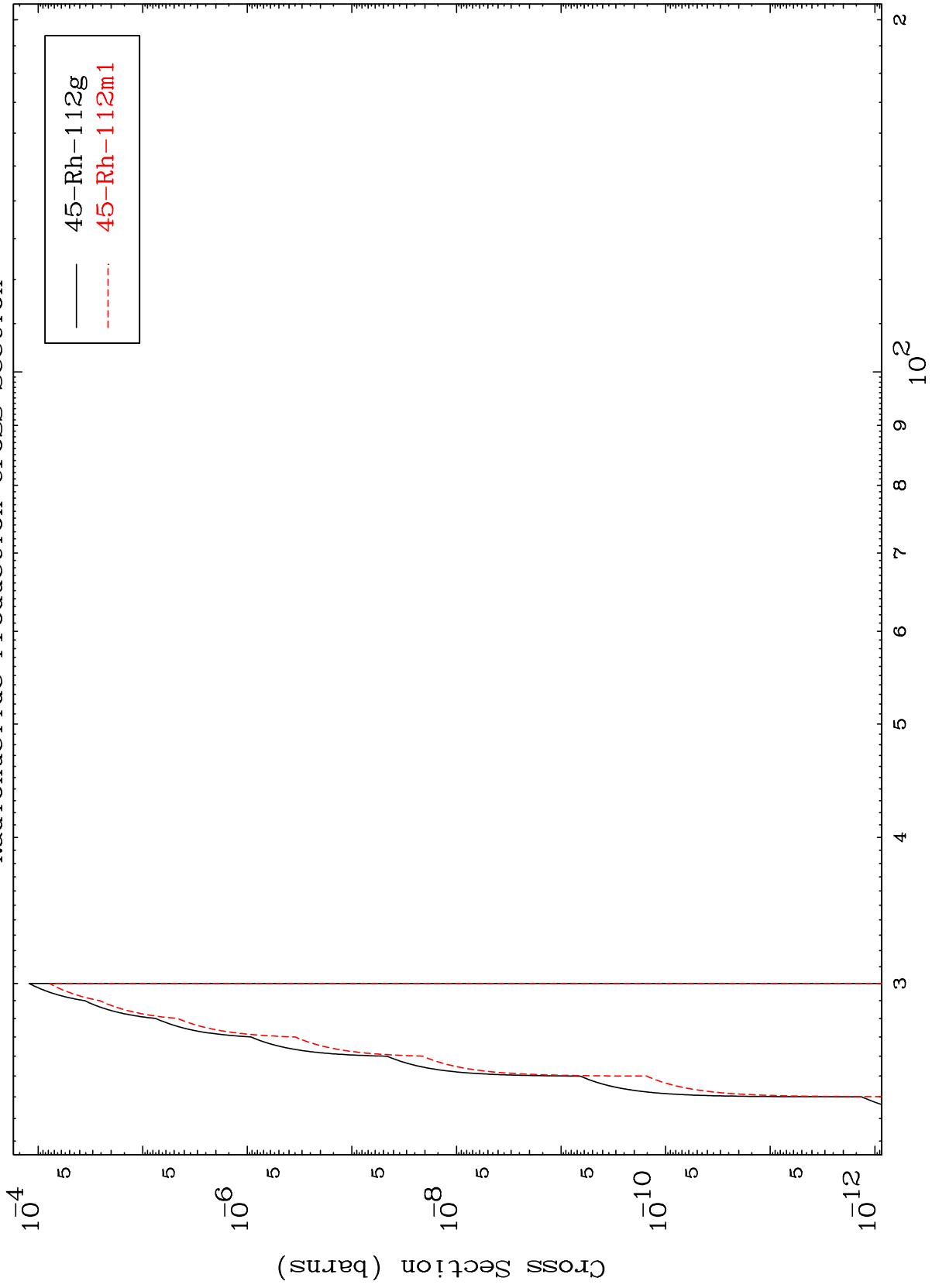
46-Pd-115

MAT 4664

(n,2n) d

46-Pd-115

Radionuclide Production Cross Section



113

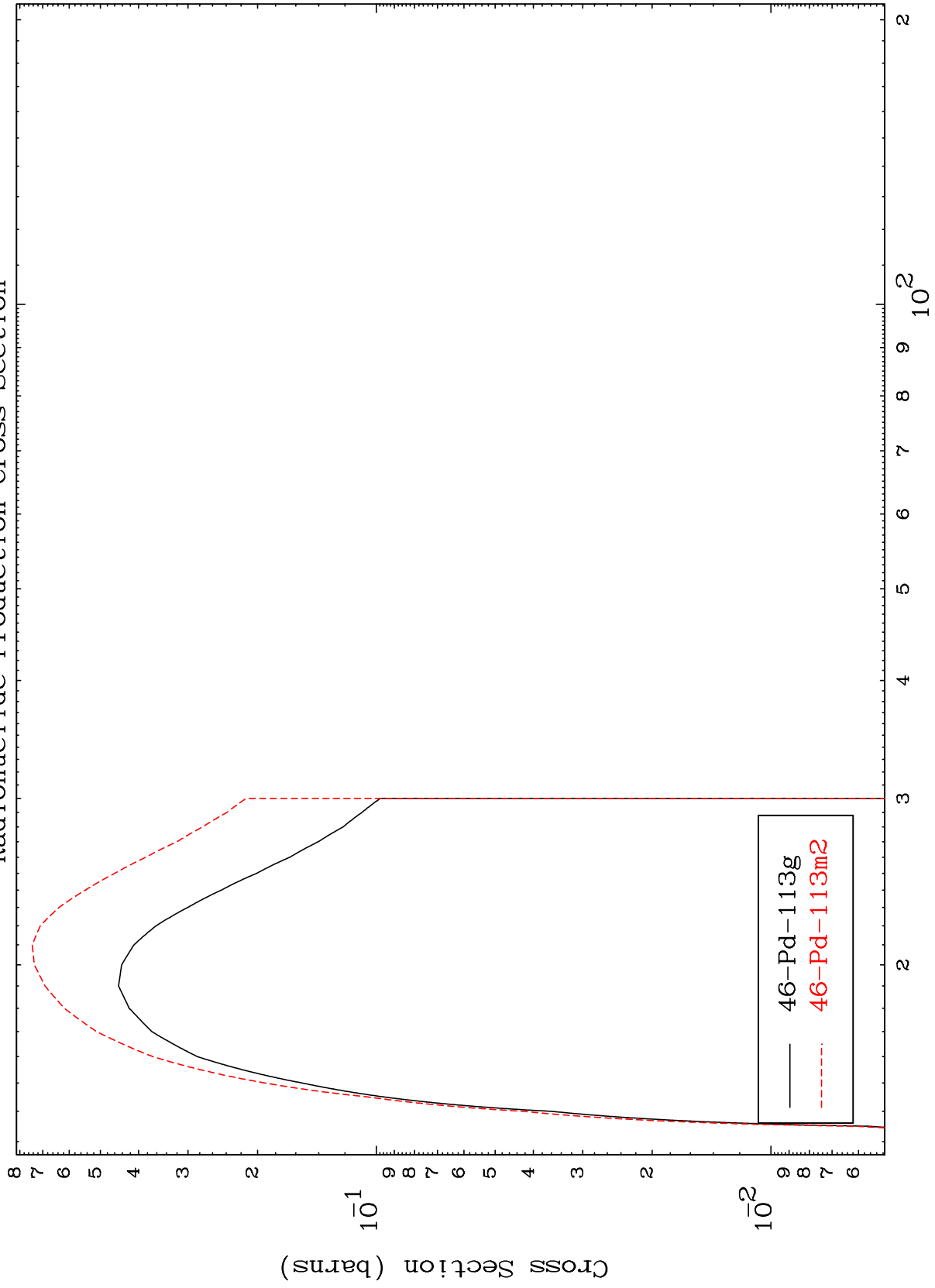
Incident Energy (MeV)

46-Pd-115

MAT 4664

$^{46}\text{Pd-115}$

(n,3n)
Radionuclide Production Cross Section



114

$^{46}\text{Pd-115}$

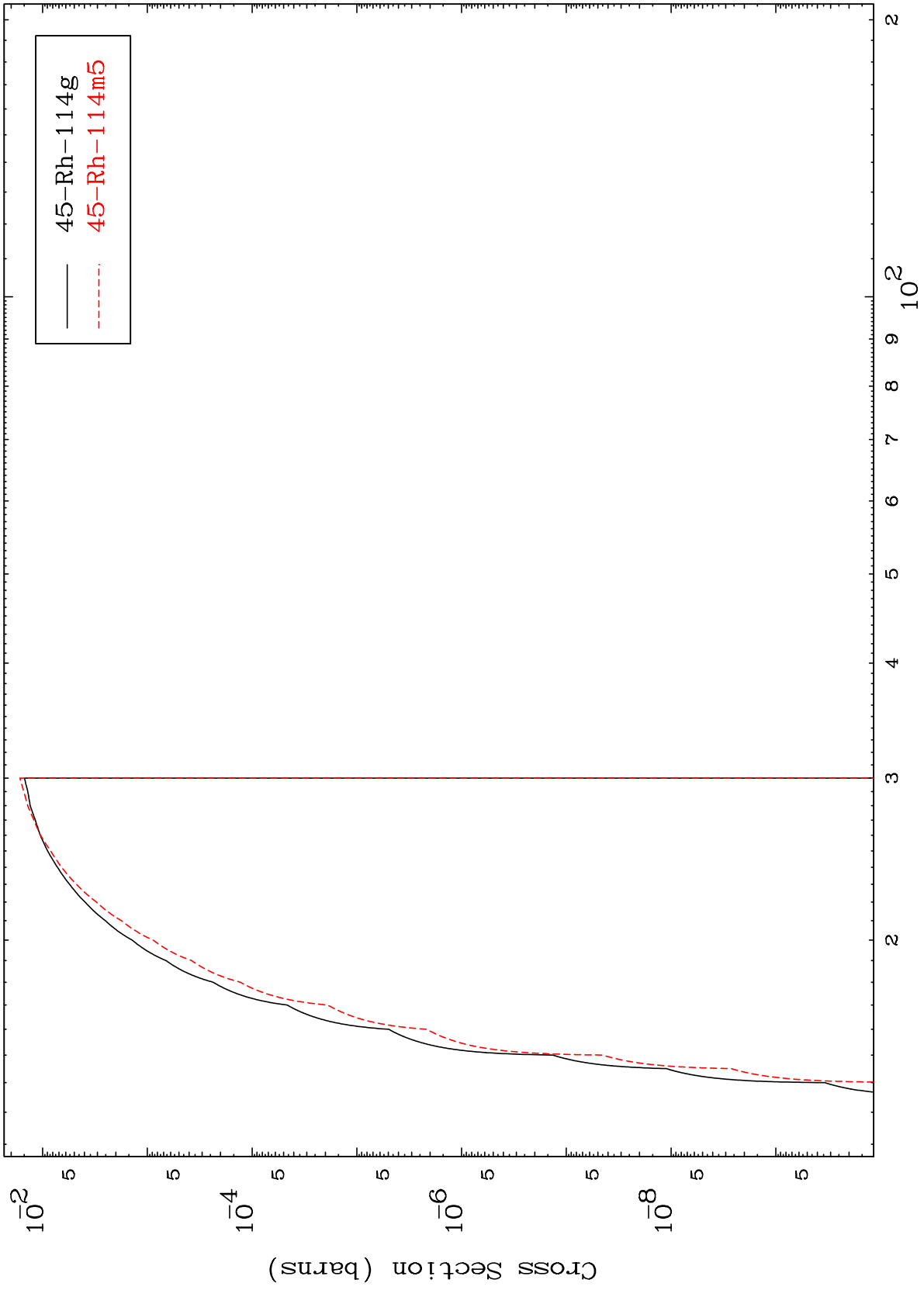
Incident Energy (MeV)

MAT 4664

(n,n') p

46-Pd-115

Radionuclide Production Cross Section



45-Rh-114g
45-Rh-114m5

115

Incident Energy (MeV)

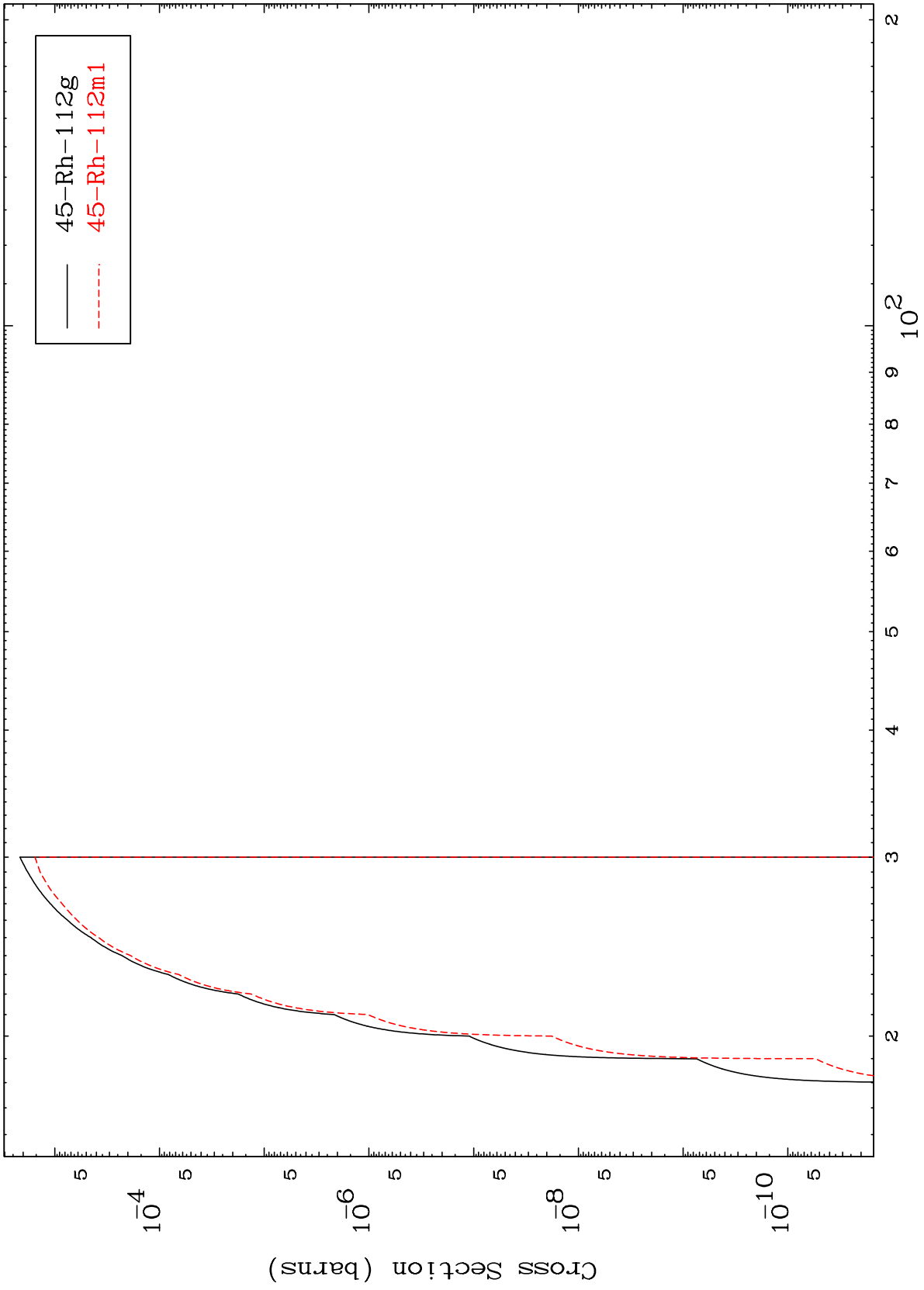
46-Pd-115

MAT 4664

(n,n') t

46-Pd-115

Radionuclide Production Cross Section



116

Incident Energy (MeV)

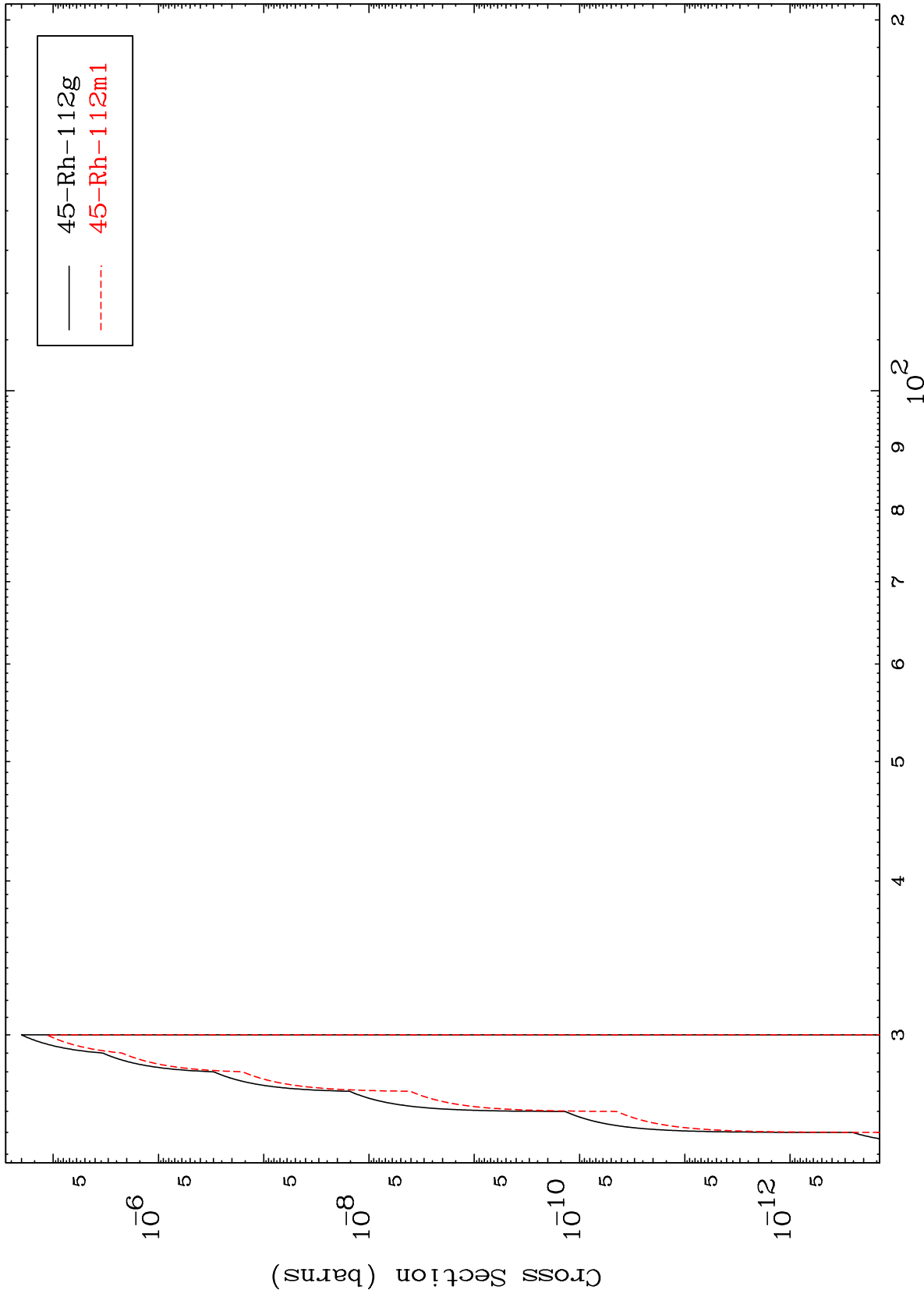
46-Pd-115

MAT 4664

(n,3n) p

46-Pd-115

Radionuclide Production Cross Section



117

Incident Energy (MeV)

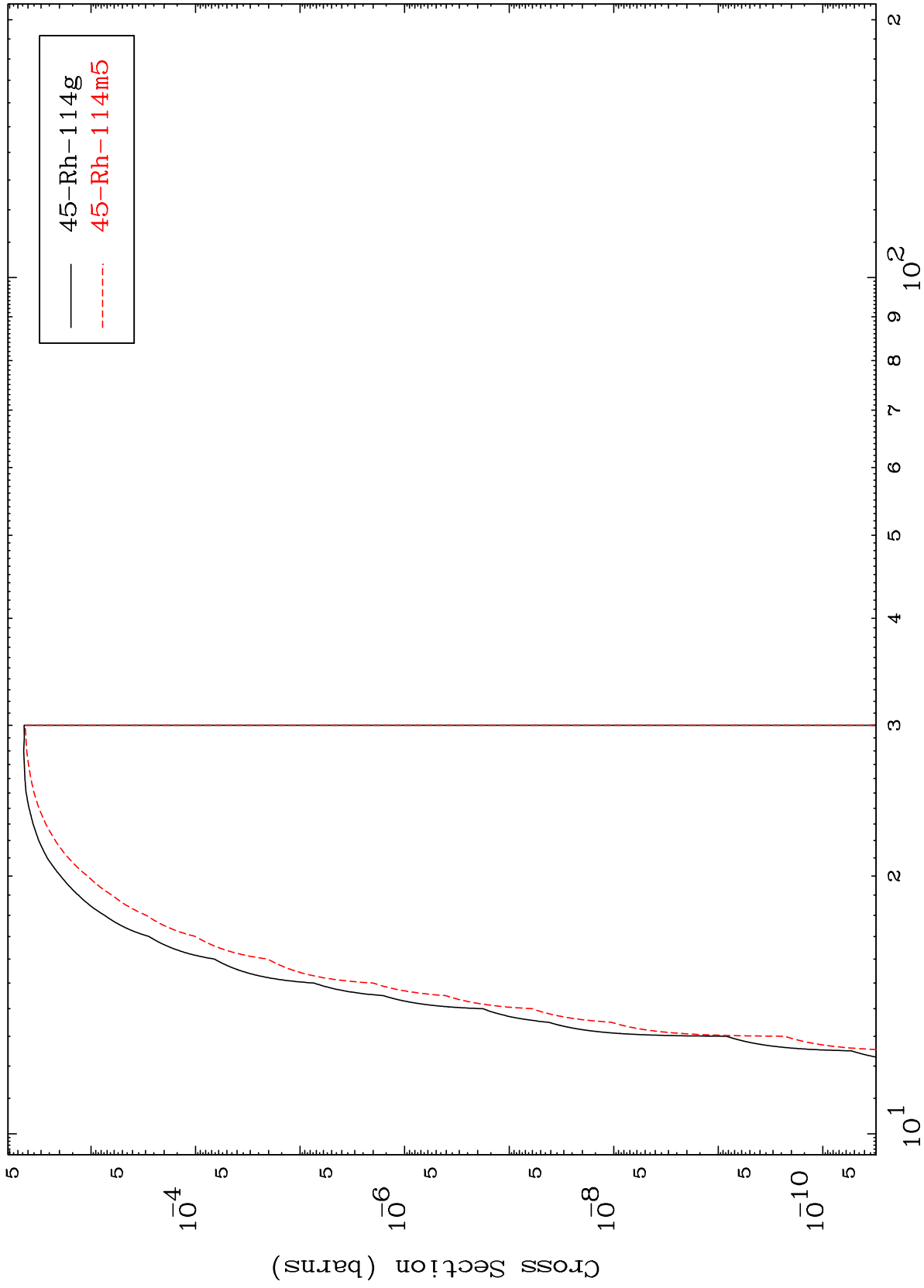
46-Pd-115

MAT 4664

(n,d)

46-Pd-115

Radionuclide Production Cross Section



118

Incident Energy (MeV)

46-Pd-115