

Program EVALPLOT  
(Version 2021-1)

by

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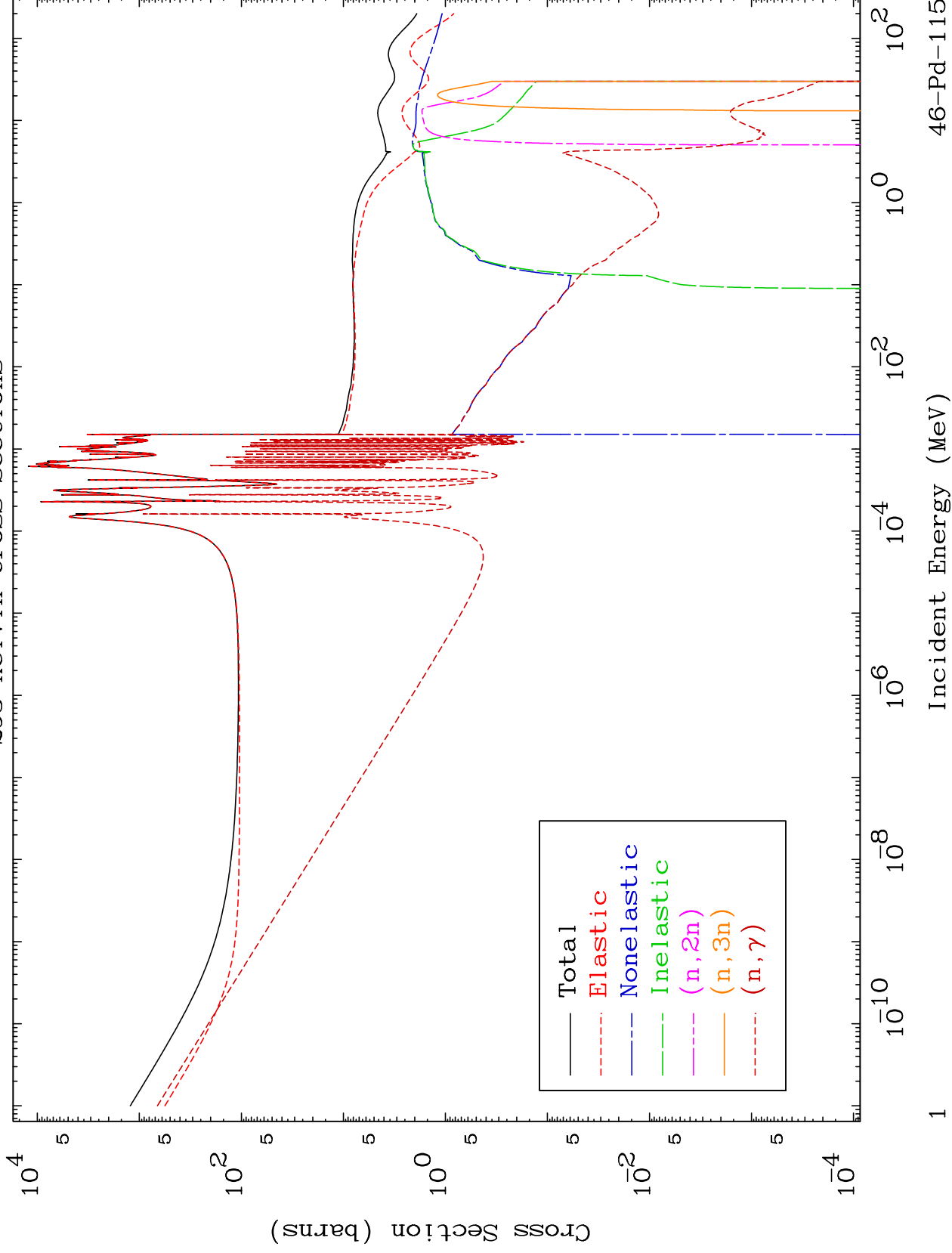
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4664

Neutron Major  
293 Kelvin Cross Sections

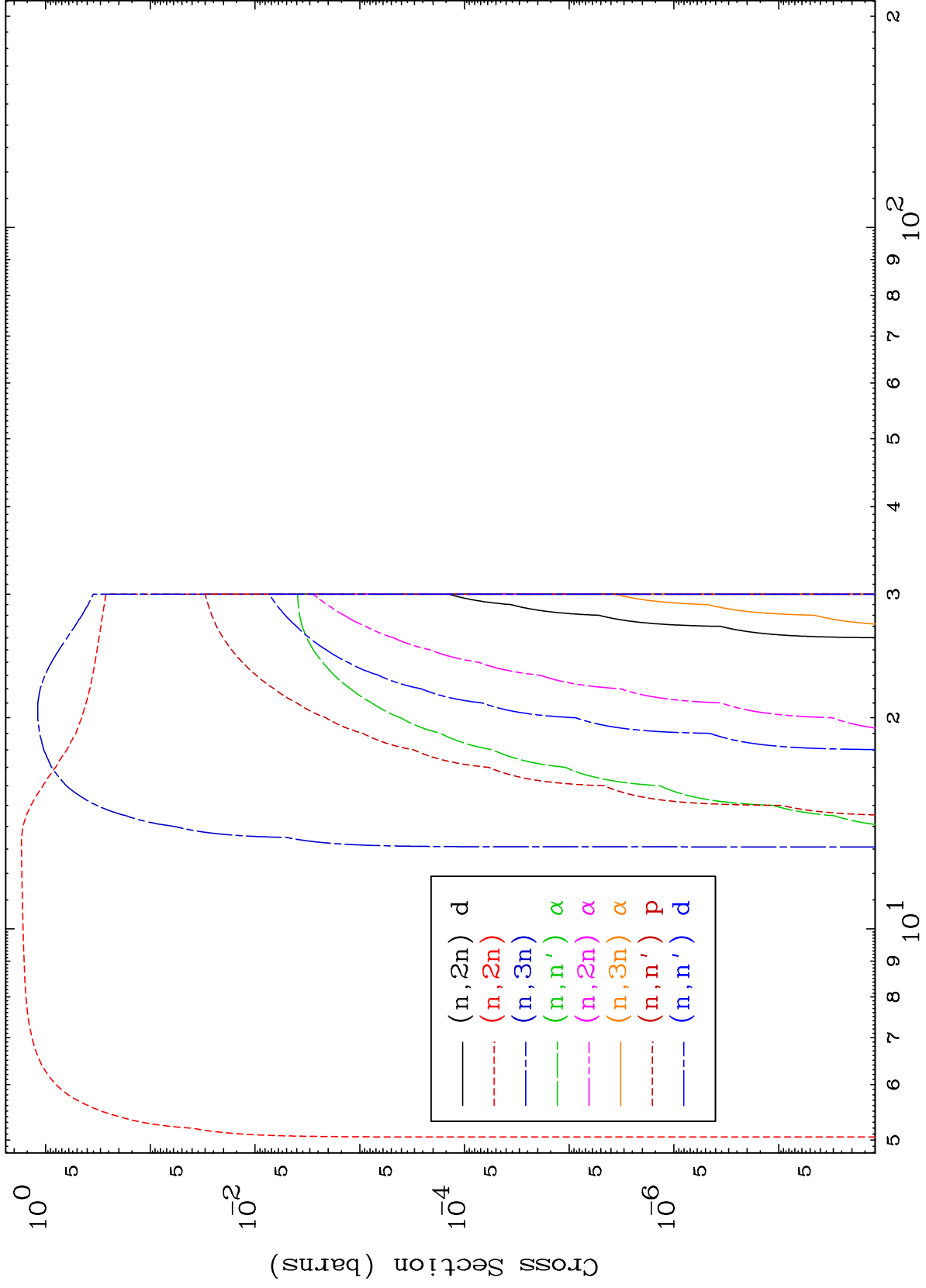
46-Pd-115



MAT 4664

Neutron Absorption  
293 Kelvin Cross Sections

46-Pd-115



2

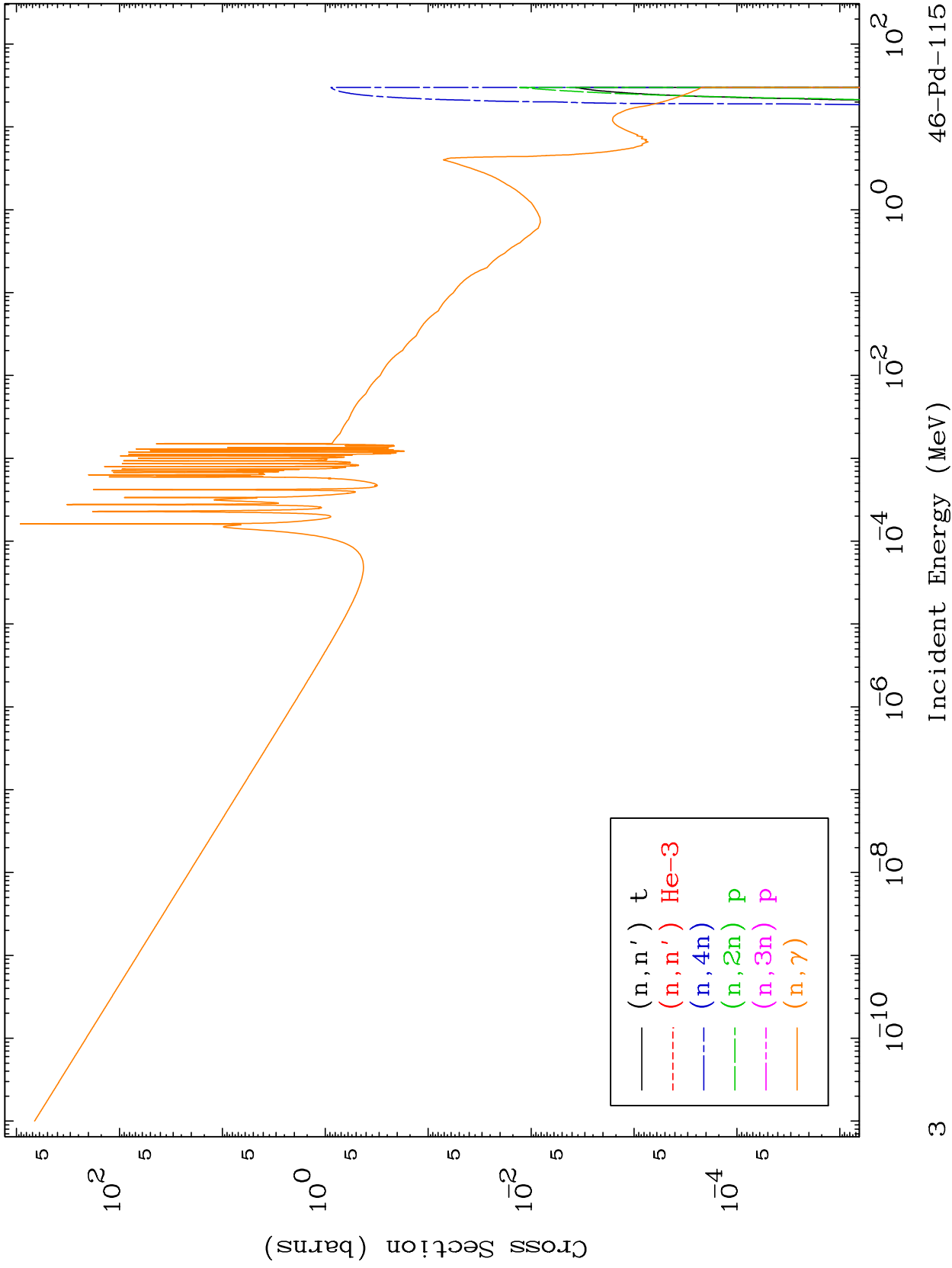
Incident Energy (MeV)

46-Pd-115

MAT 4664

Neutron Absorption  
293 Kelvin Cross Sections

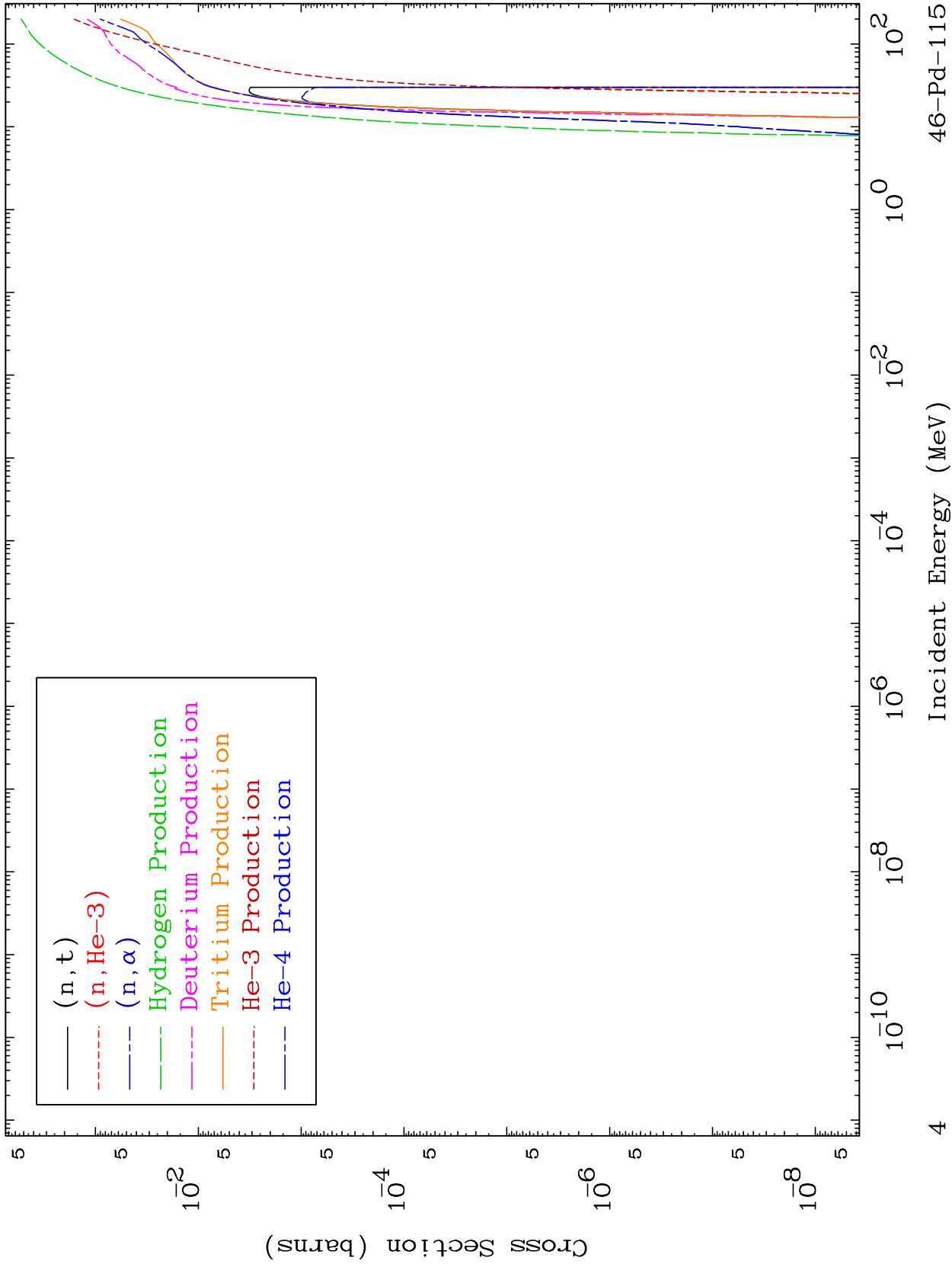
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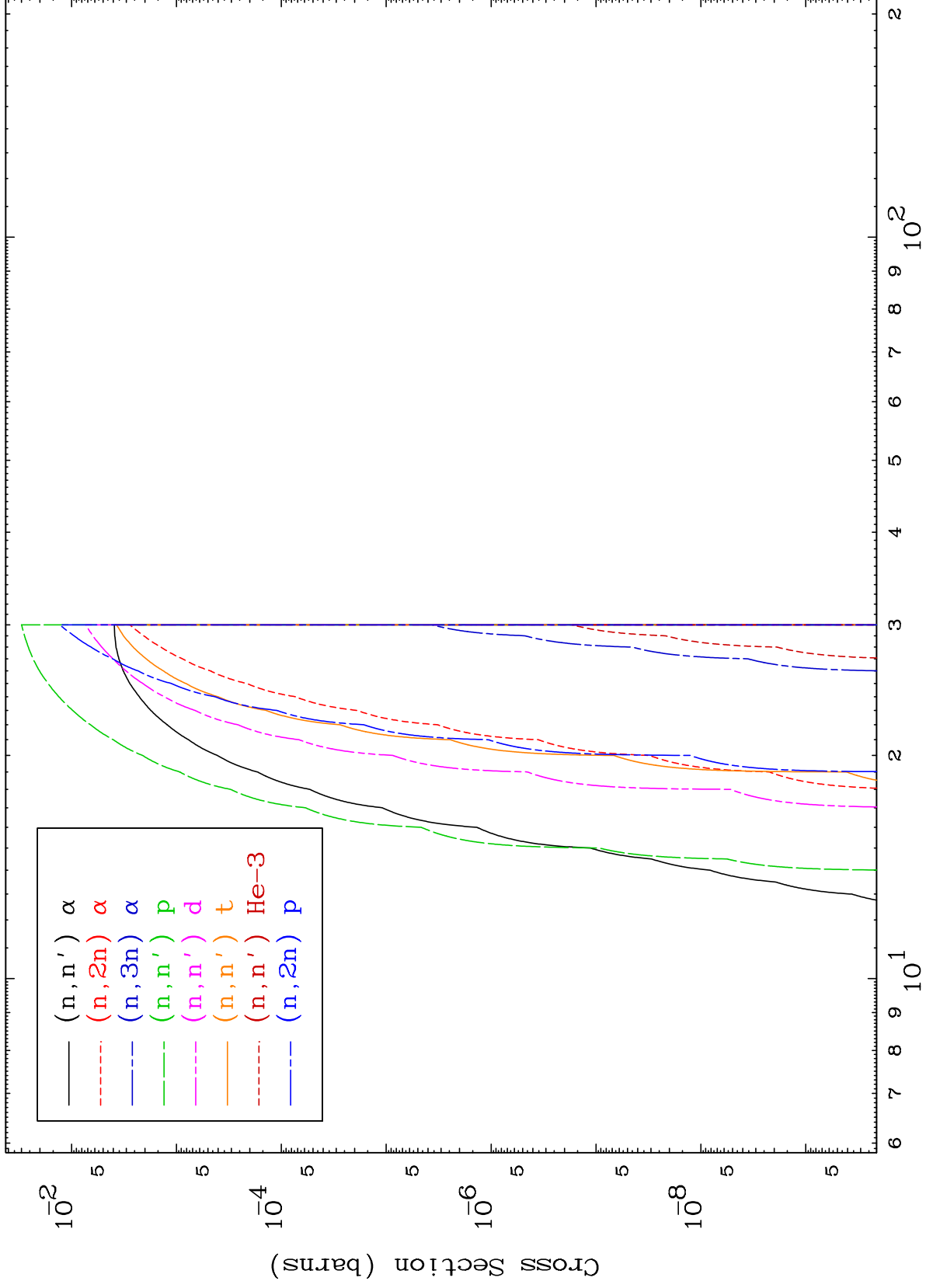


MAT 4664

Neutron Absorption  
293 Kelvin Cross Sections

46-Pd-115

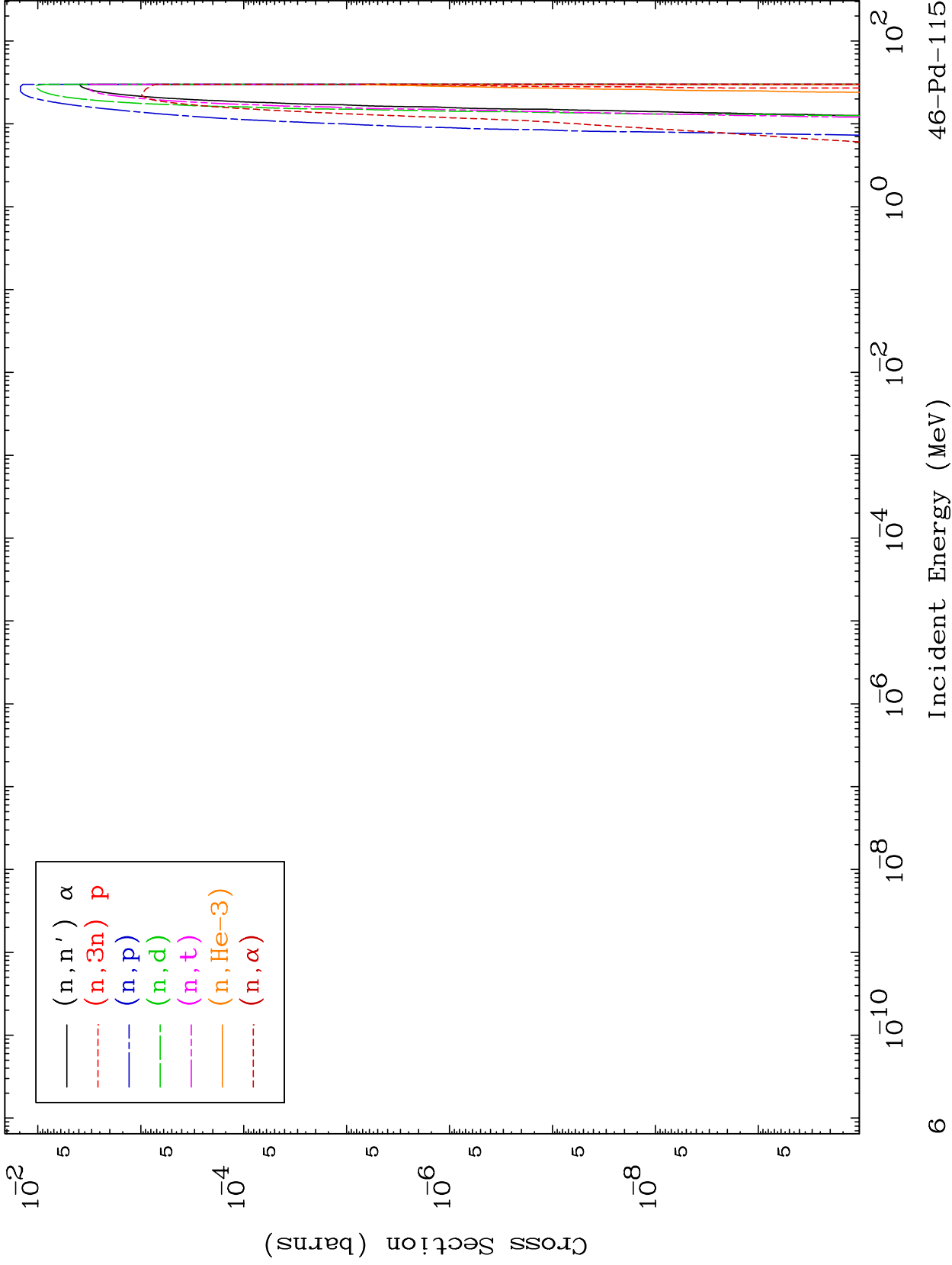




MAT 4664

Charged Particle  
293 Kelvin Cross Sections

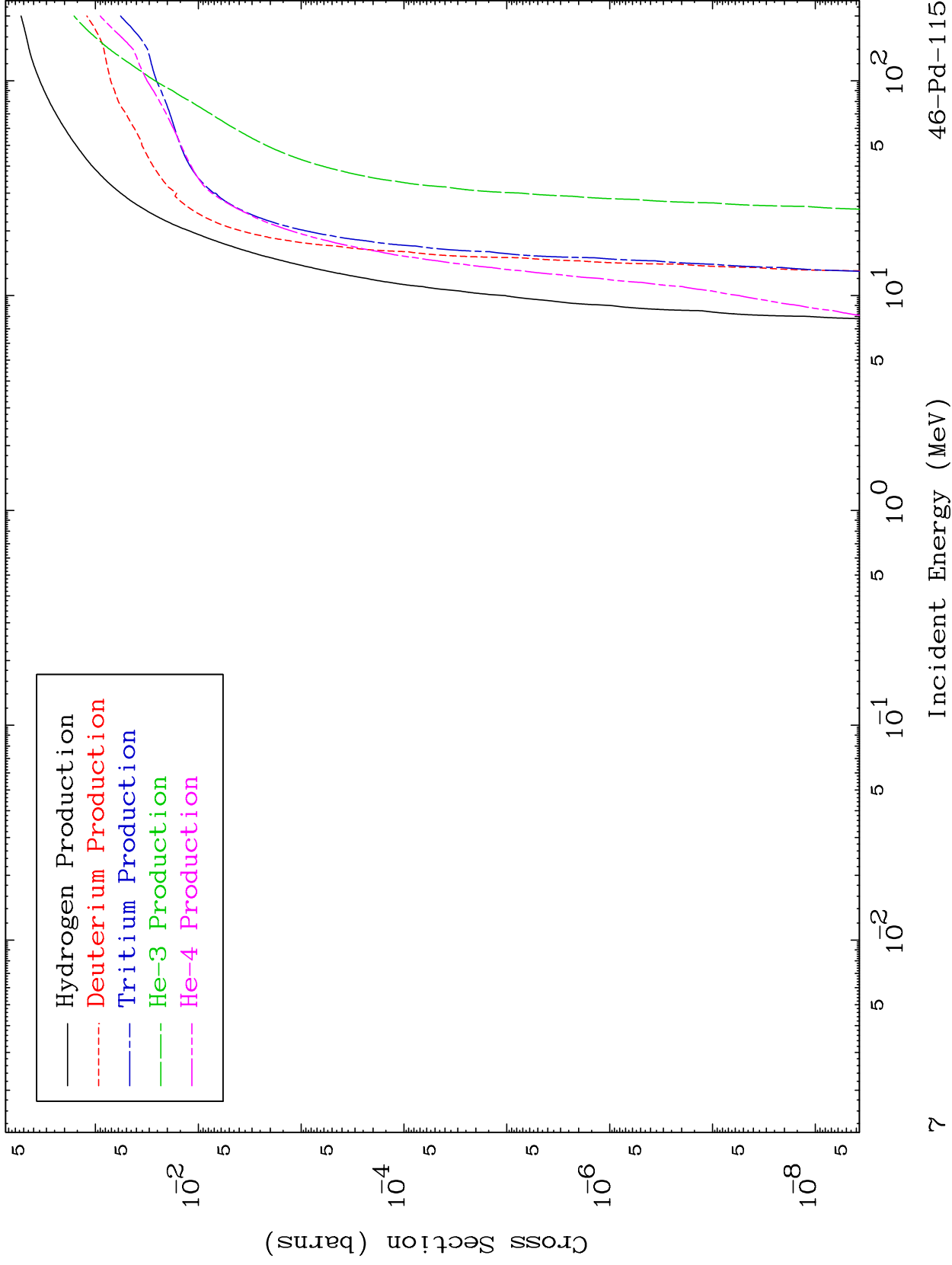
46-Pd-115



MAT 4664

Particle Production  
293 Kelvin Cross Sections

46-Pd-115

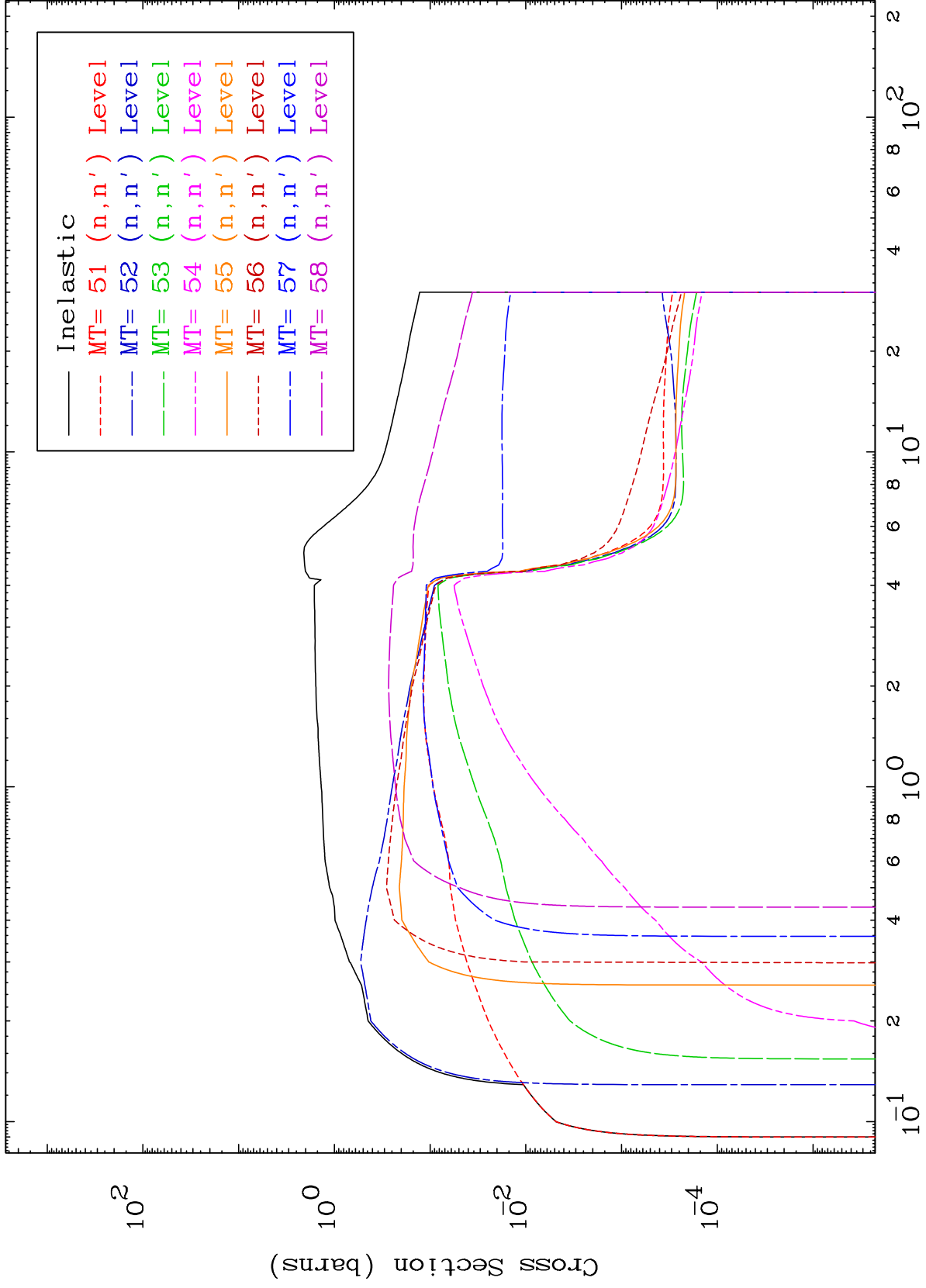


MAT 4664

(n,n') Levels

46-Pd-115

293 Kelvin Cross Sections



8

Incident Energy (MeV)

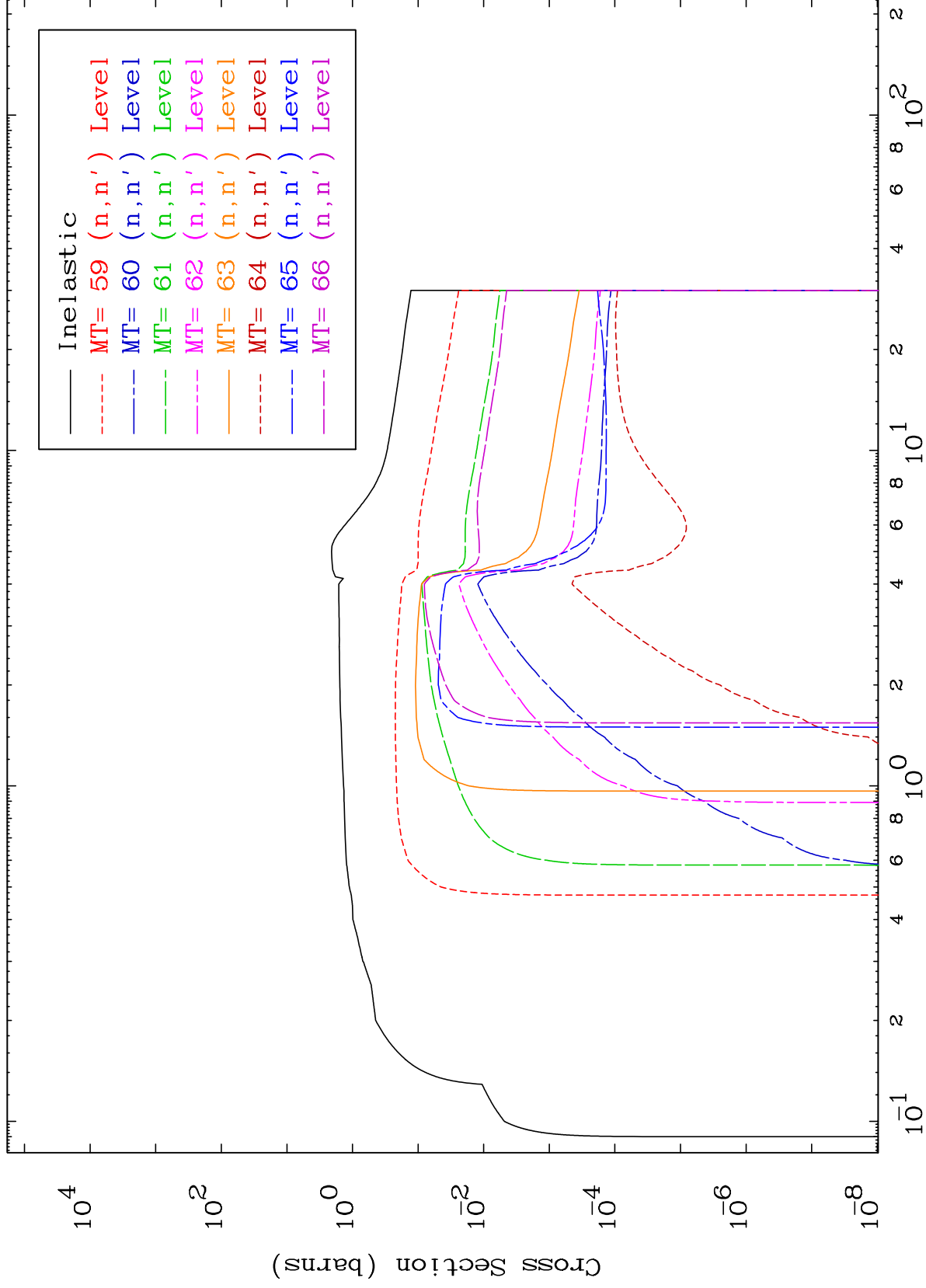
46-Pd-115

MAT 4664

(n,n') Levels

46-Pd-115

293 Kelvin Cross Sections



Incident Energy (MeV)

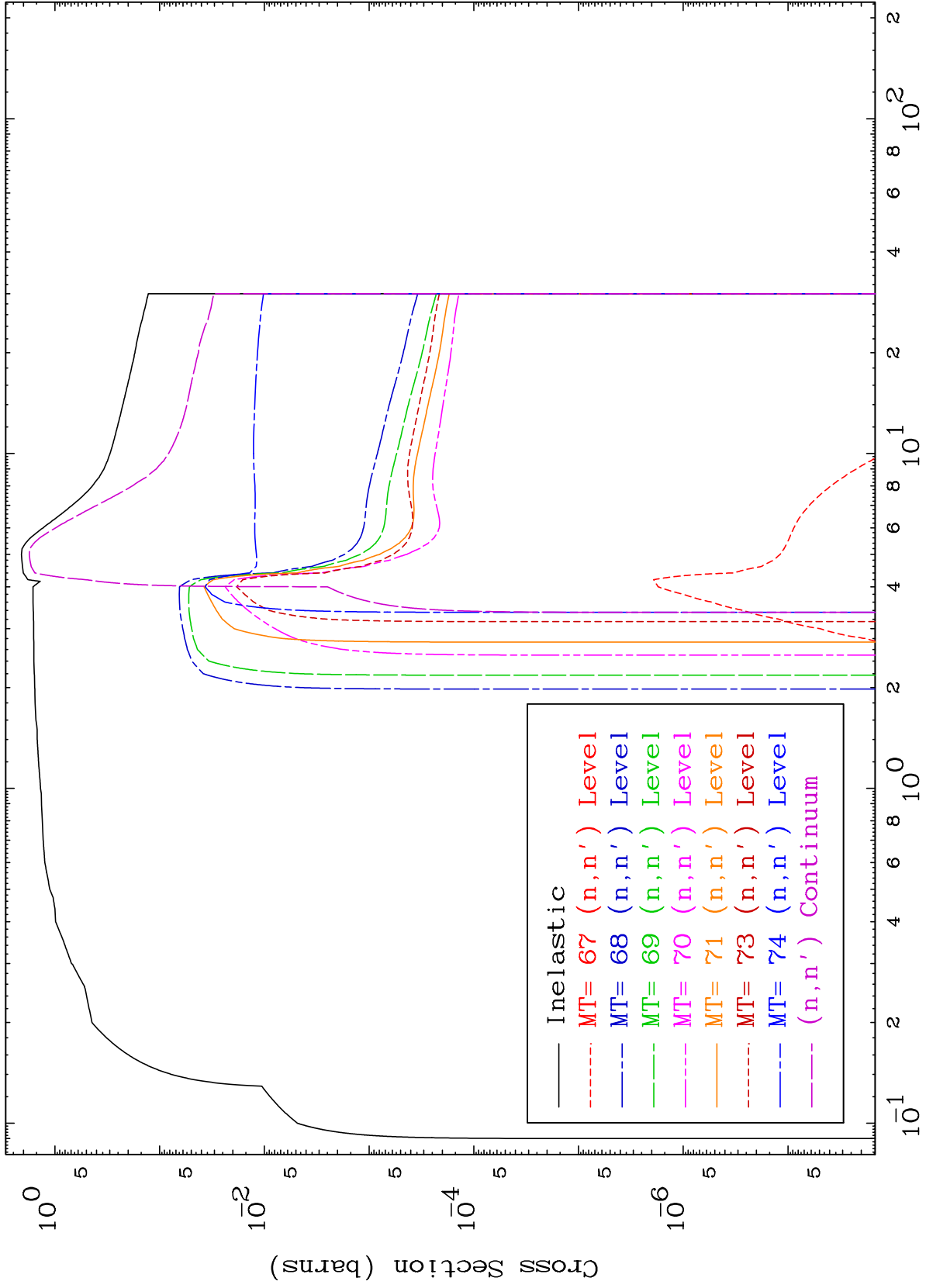
46-Pd-115

9

MAT 4664

46-Pd-115

(n,n') Levels  
293 Kelvin Cross Sections



46-Pd-115

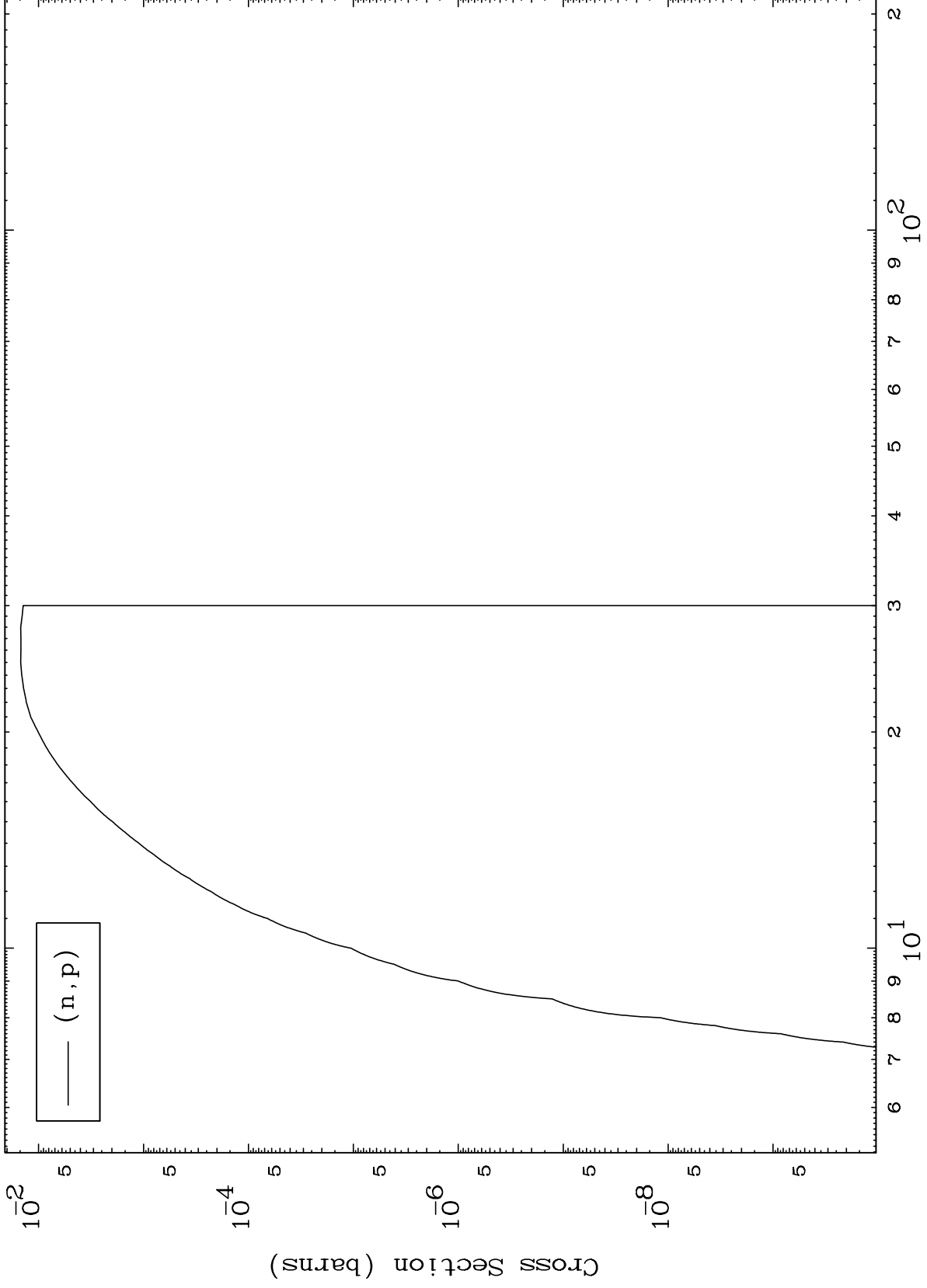
Incident Energy (MeV)

10

MAT 4664

(n,p) Levels  
293 Kelvin Cross Sections

46-Pd-115



11

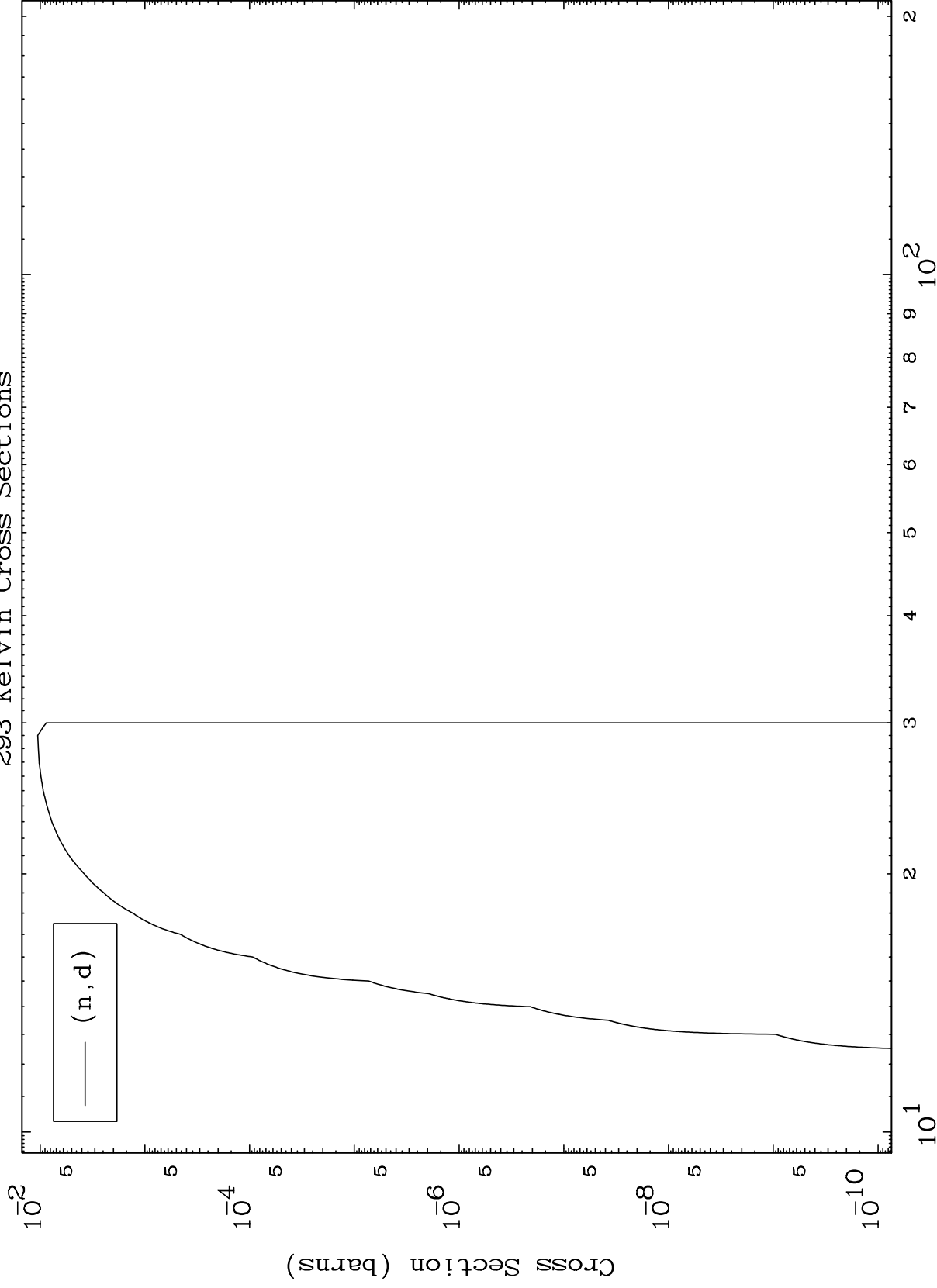
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,d) Levels  
293 Kelvin Cross Sections

46-Pd-115



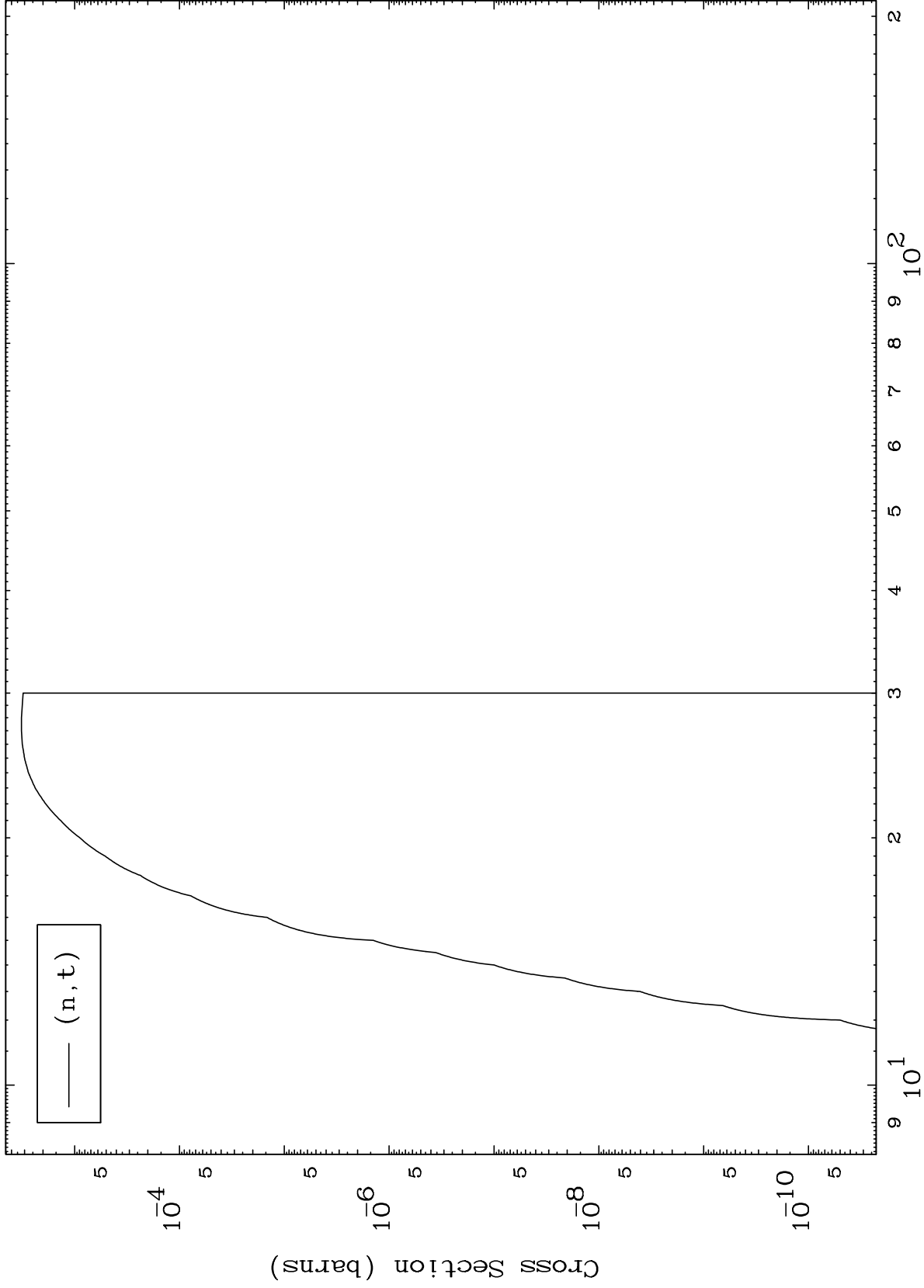
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,t) Levels  
293 Kelvin Cross Sections

46-Pd-115



13

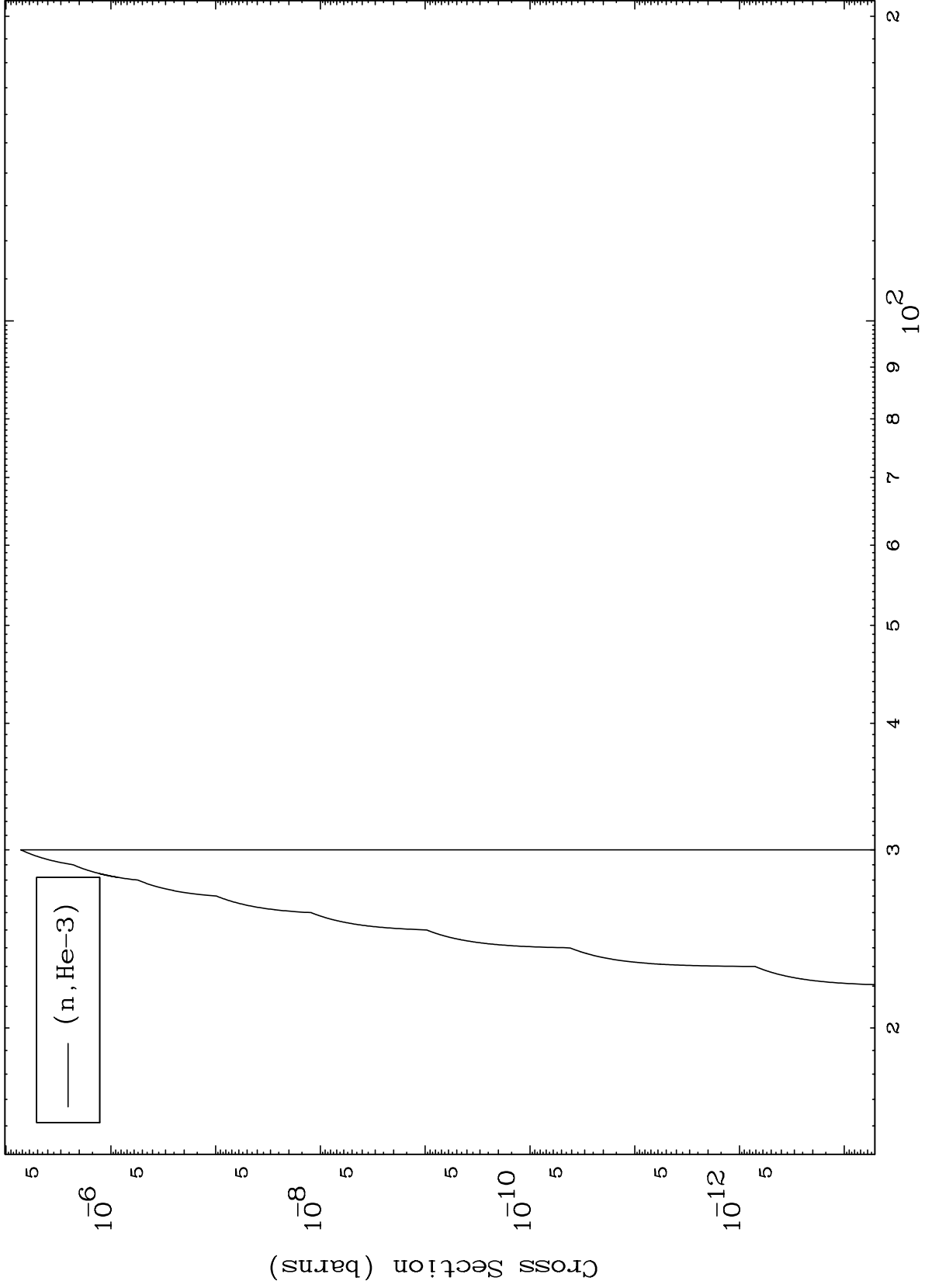
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,He3) Levels  
293 Kelvin Cross Sections

46-Pd-115



14

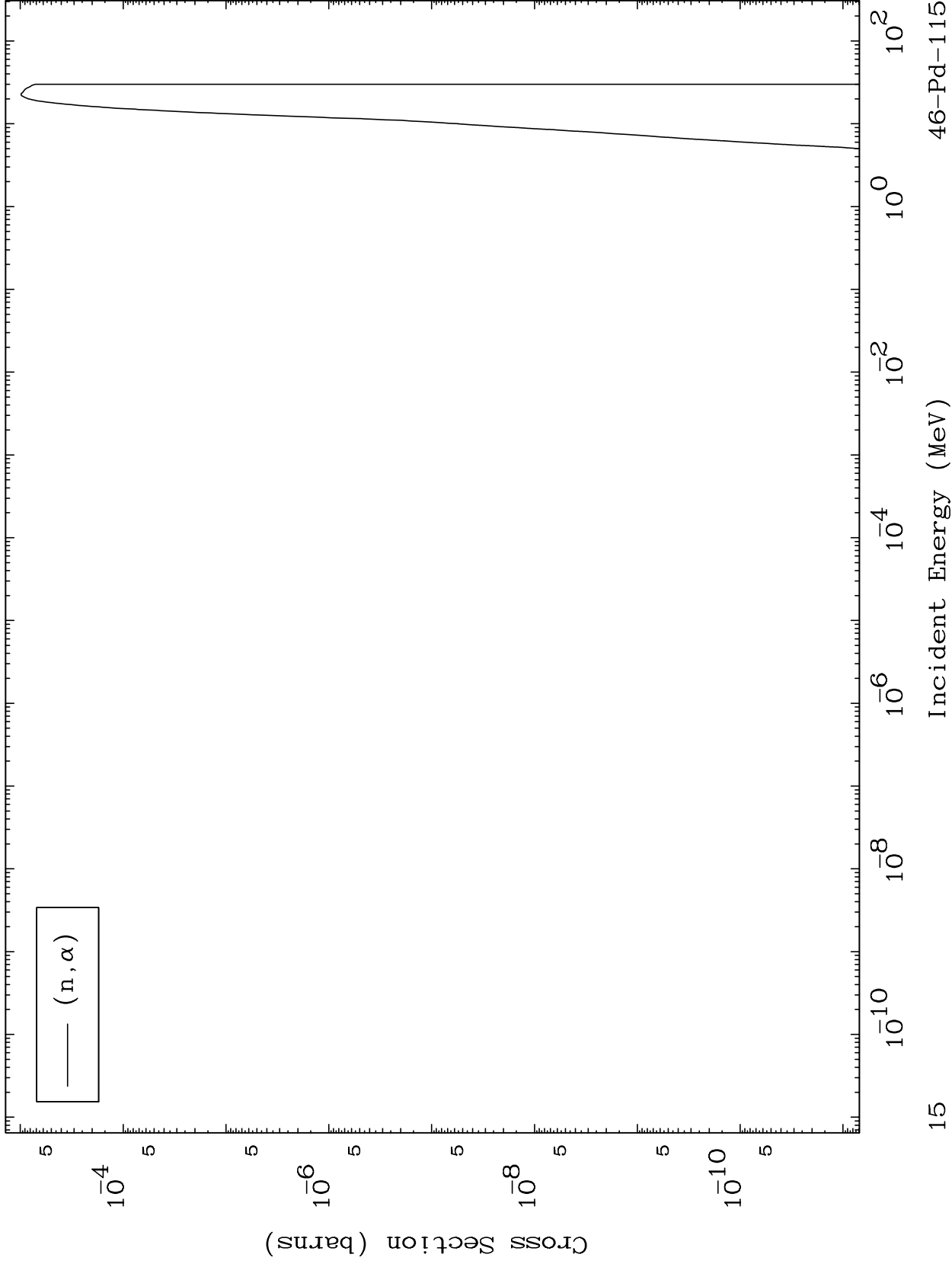
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

46-Pd-115



15

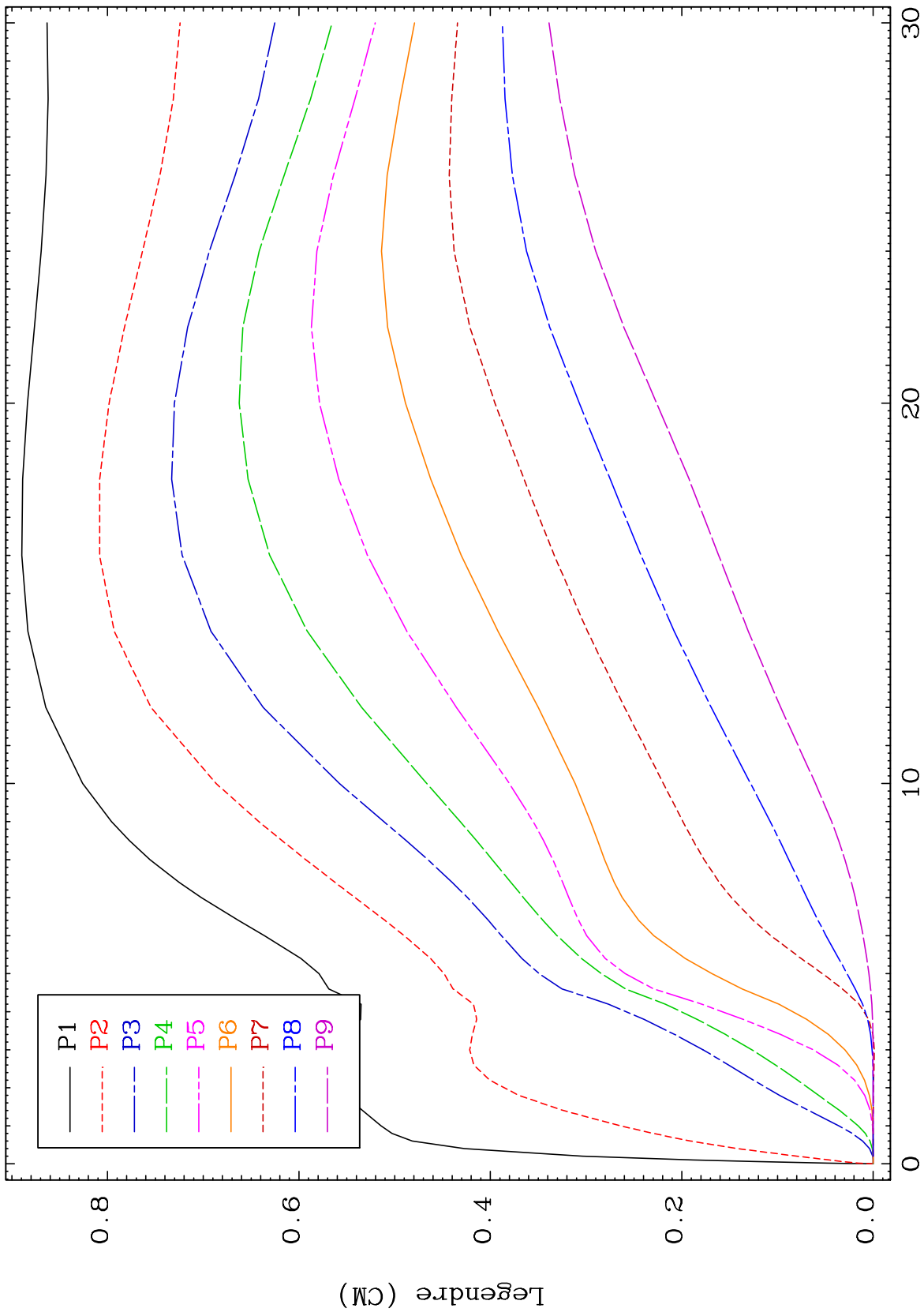
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

Elastic Legendre Coefficients



46-Pd-115

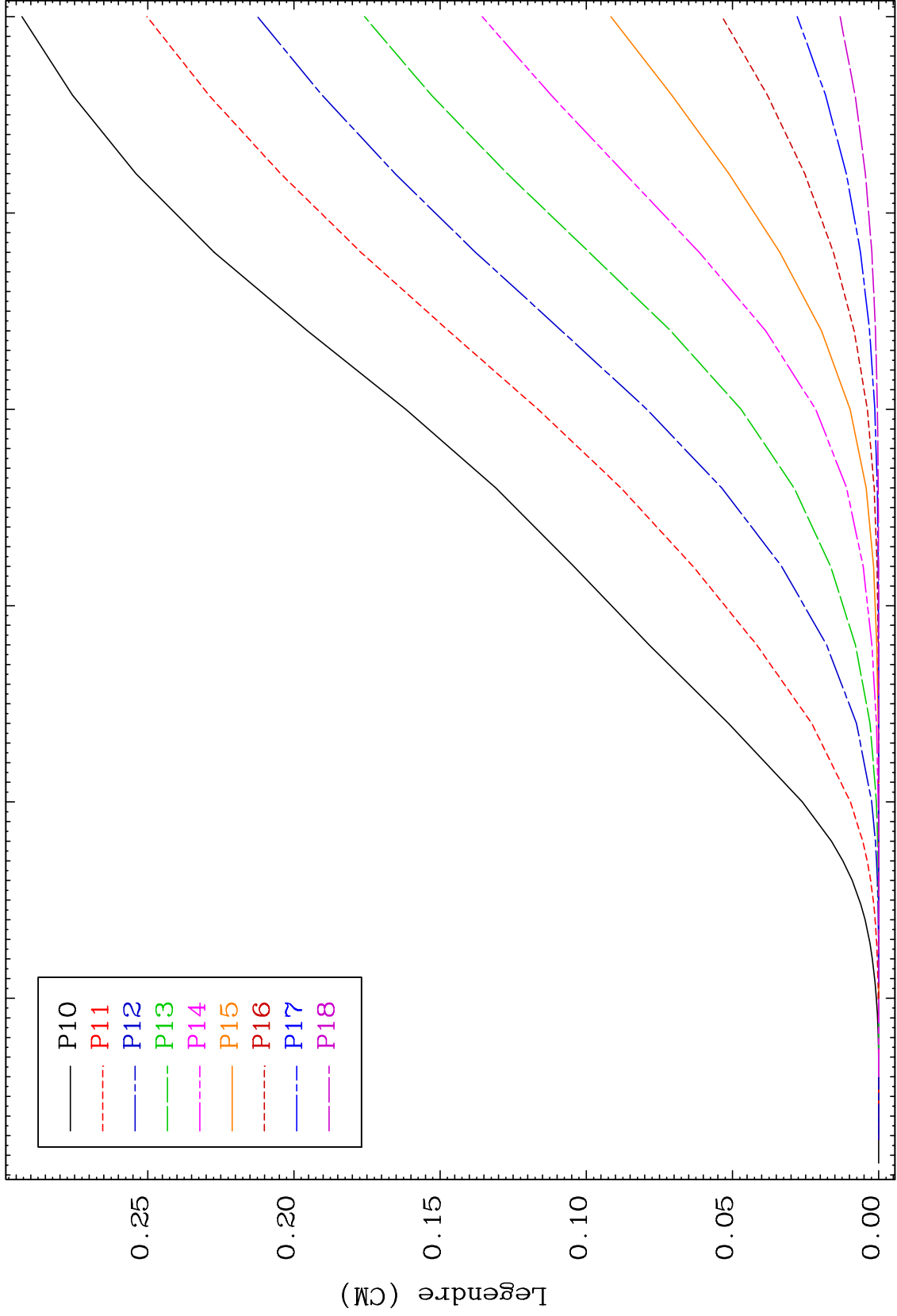
Incident Energy (MeV)

16

MAT 4664

Elastic  
Legendre Coefficients

46-Pd-115



17

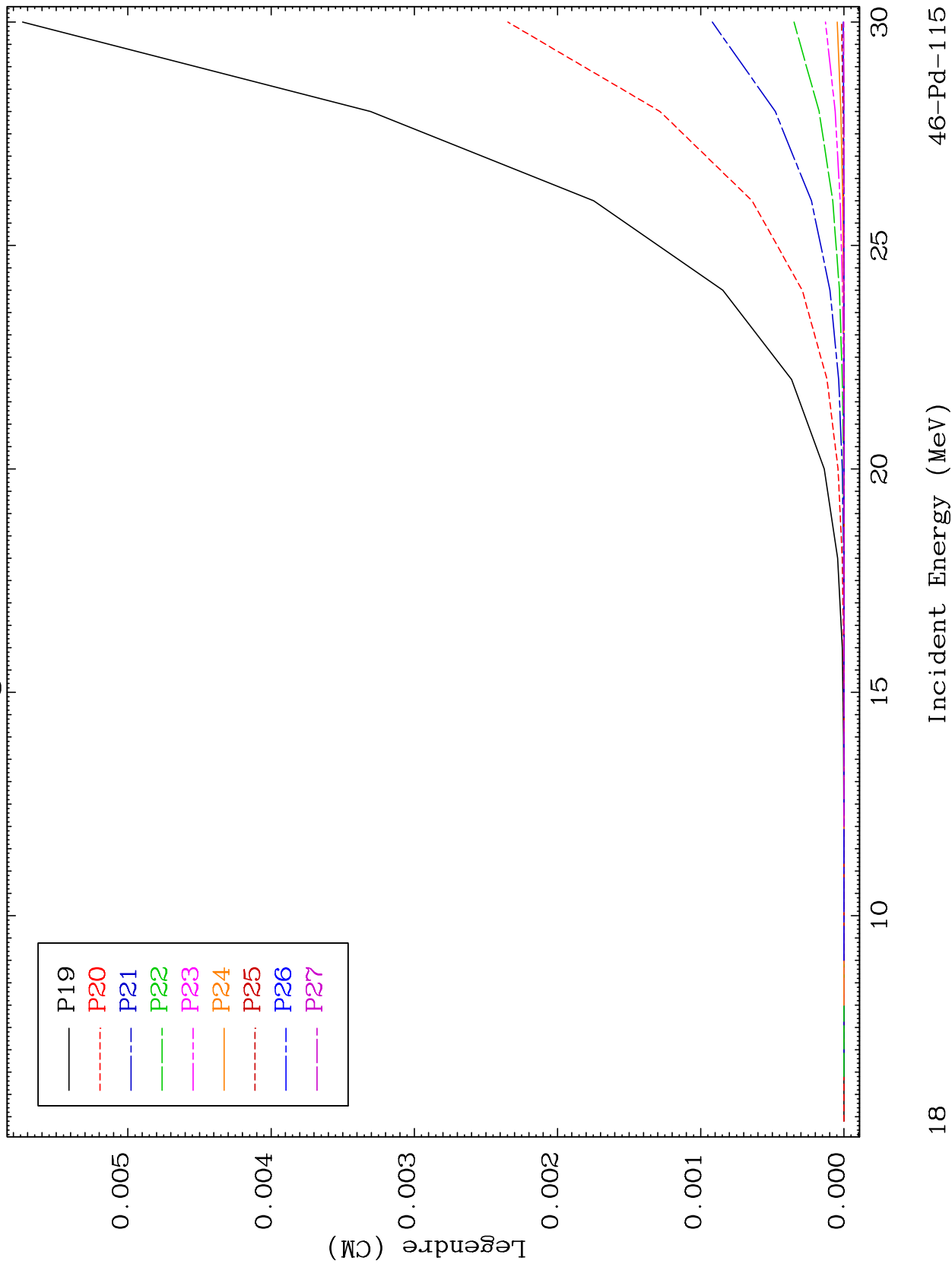
Incident Energy (MeV)

46-Pd-115

MAT 4664

### Elastic Legendre Coefficients

46-Pd-115



18

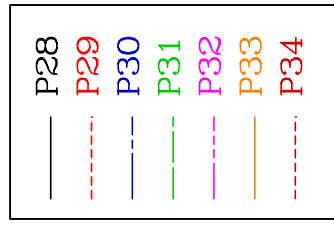
Incident Energy (MeV)

46-Pd-115

MAT 4664

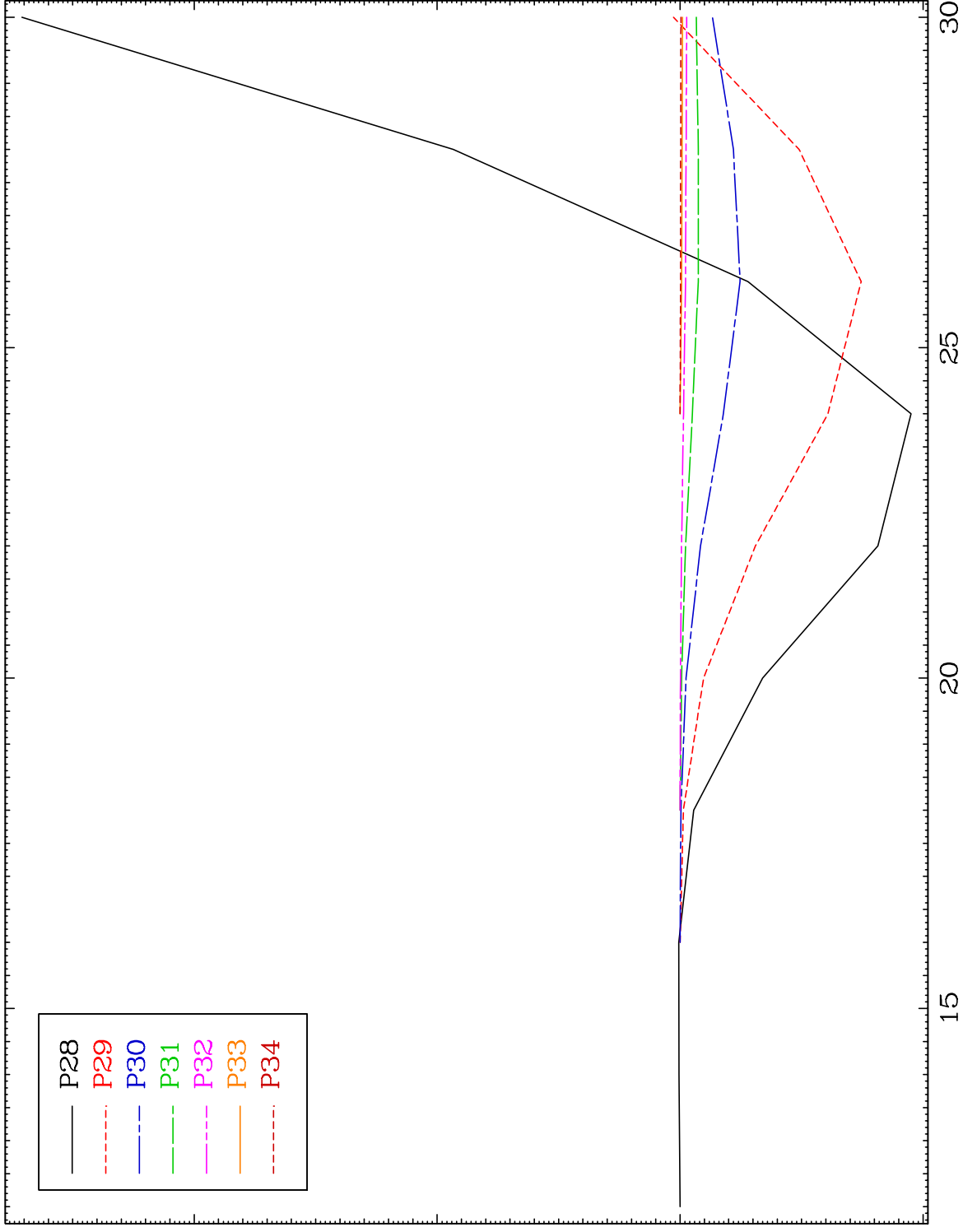
Elastic  
Legendre Coefficients

46-Pd-115



$\times 10^{-7}$

Legendre (CM)



19

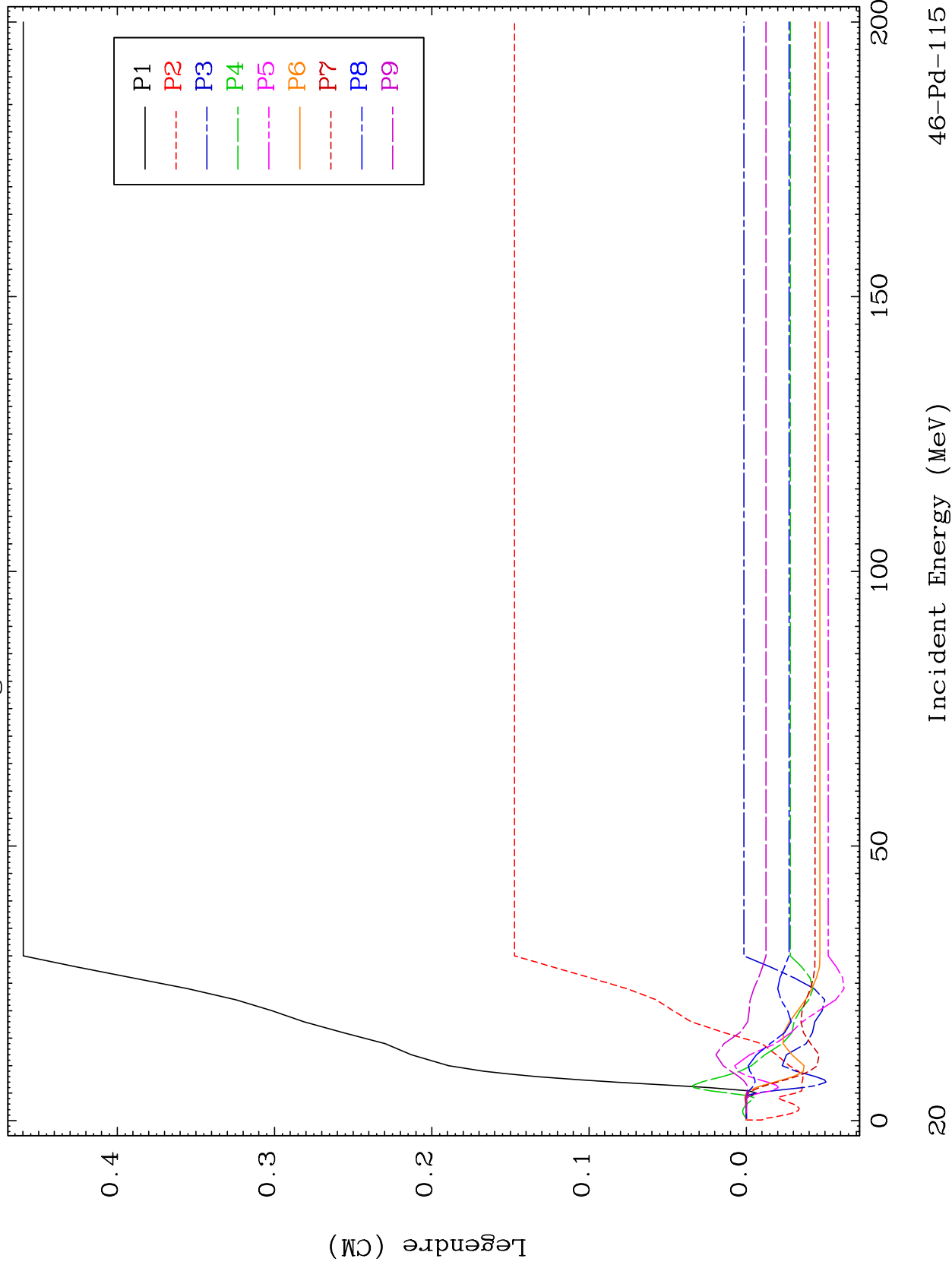
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

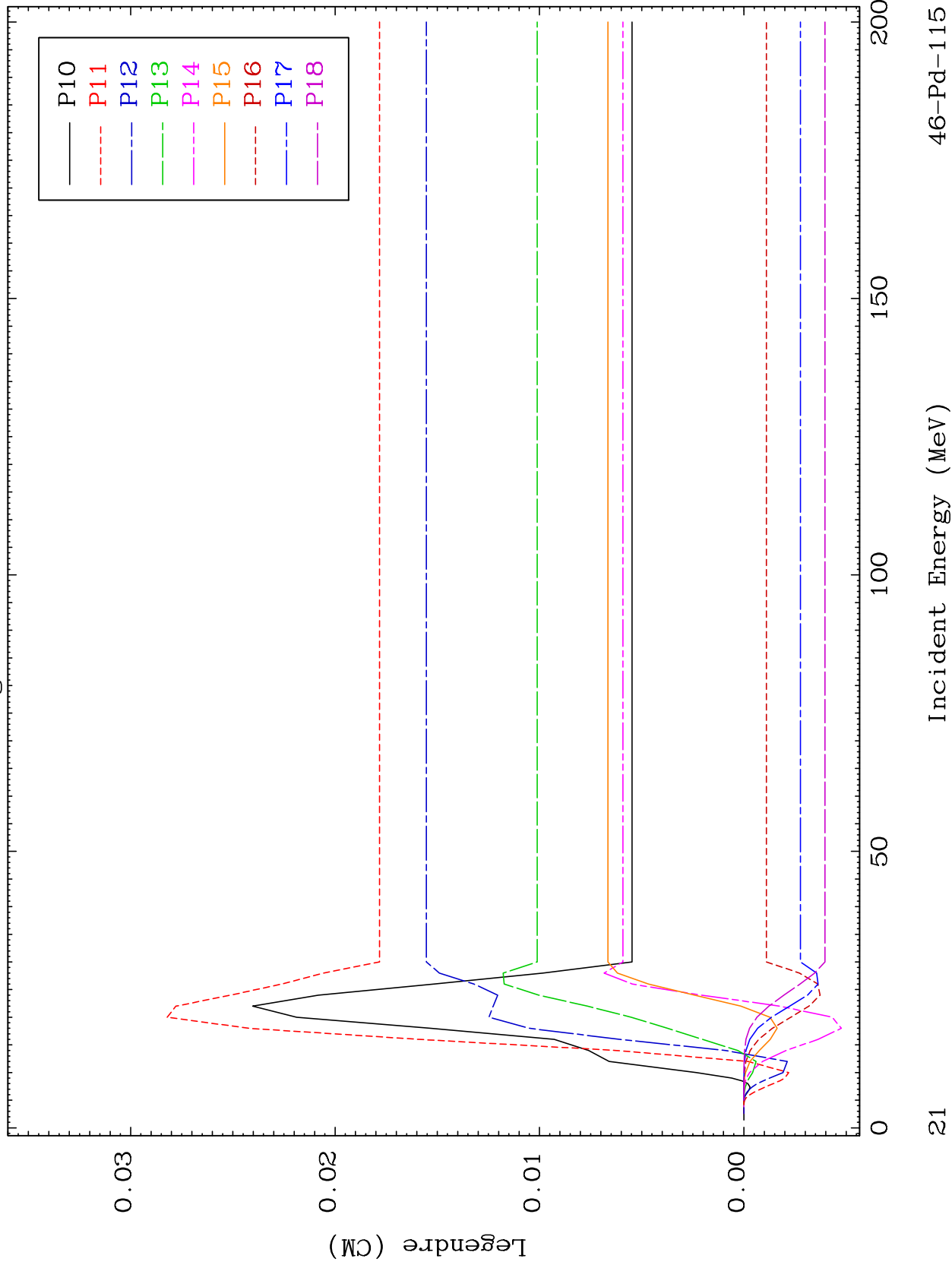
46-Pd-115



MAT 4664

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

46-Pd-115



21

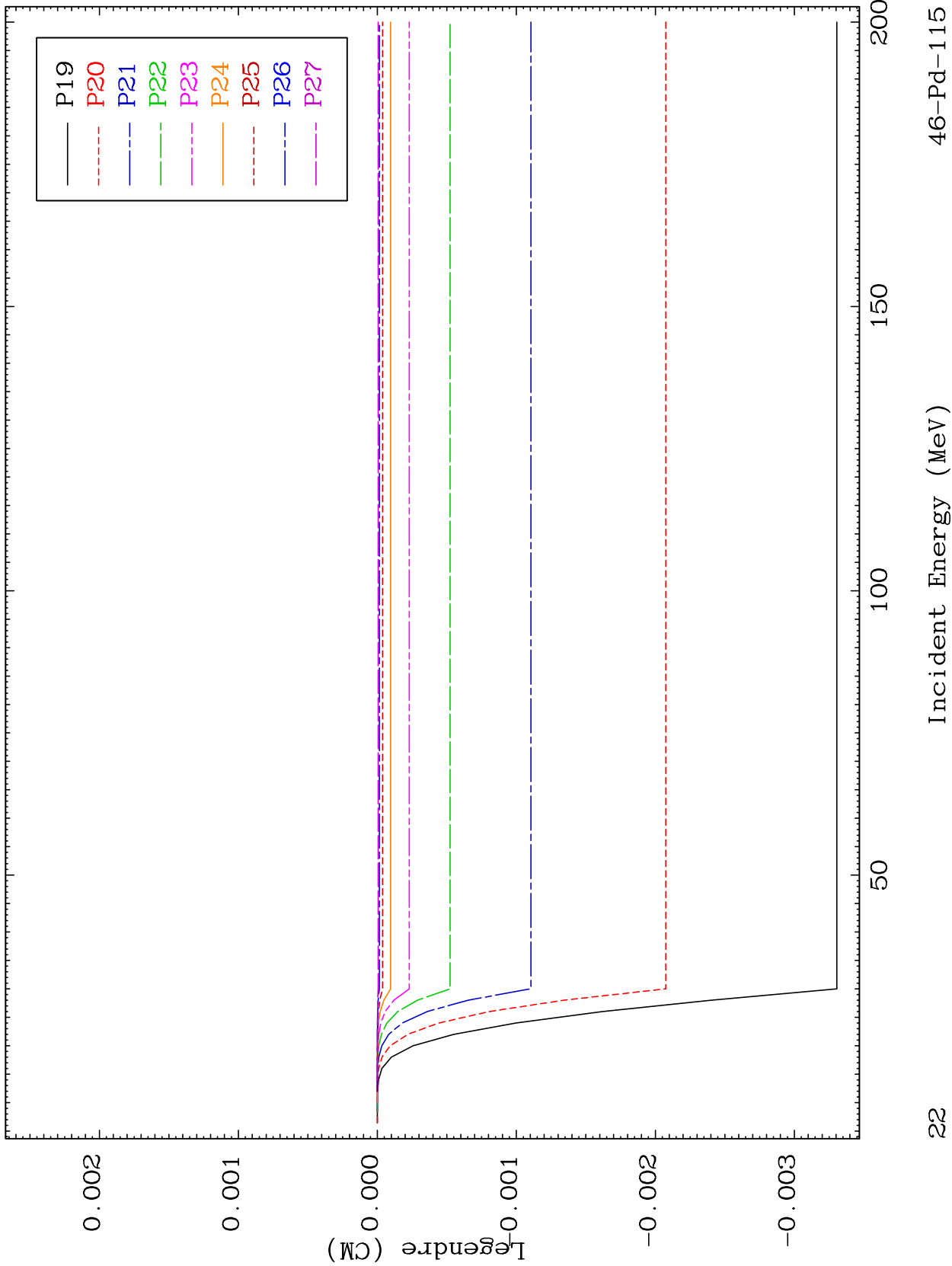
Incident Energy (MeV)

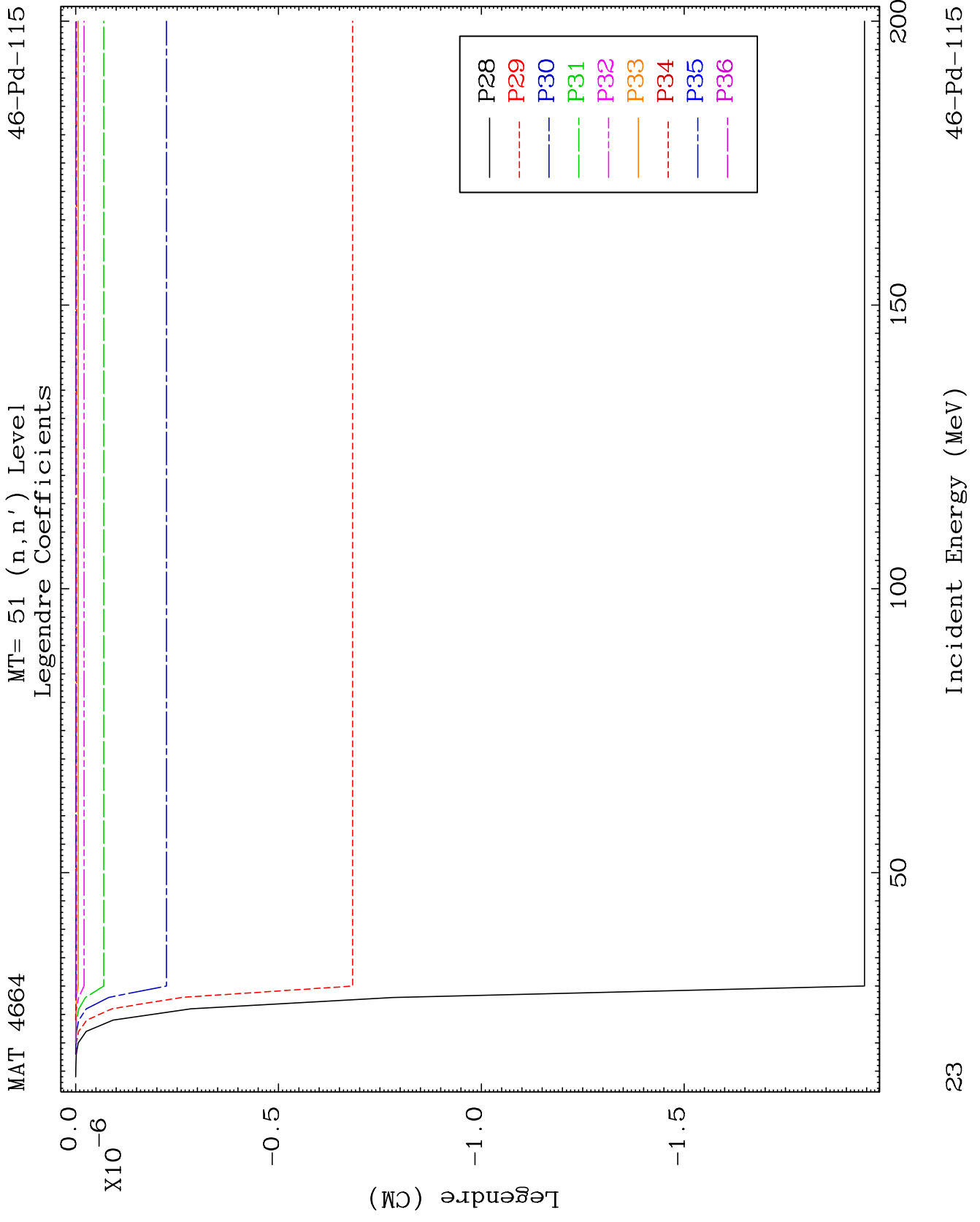
46-Pd-115

MAT 4664

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

46-Pd-115

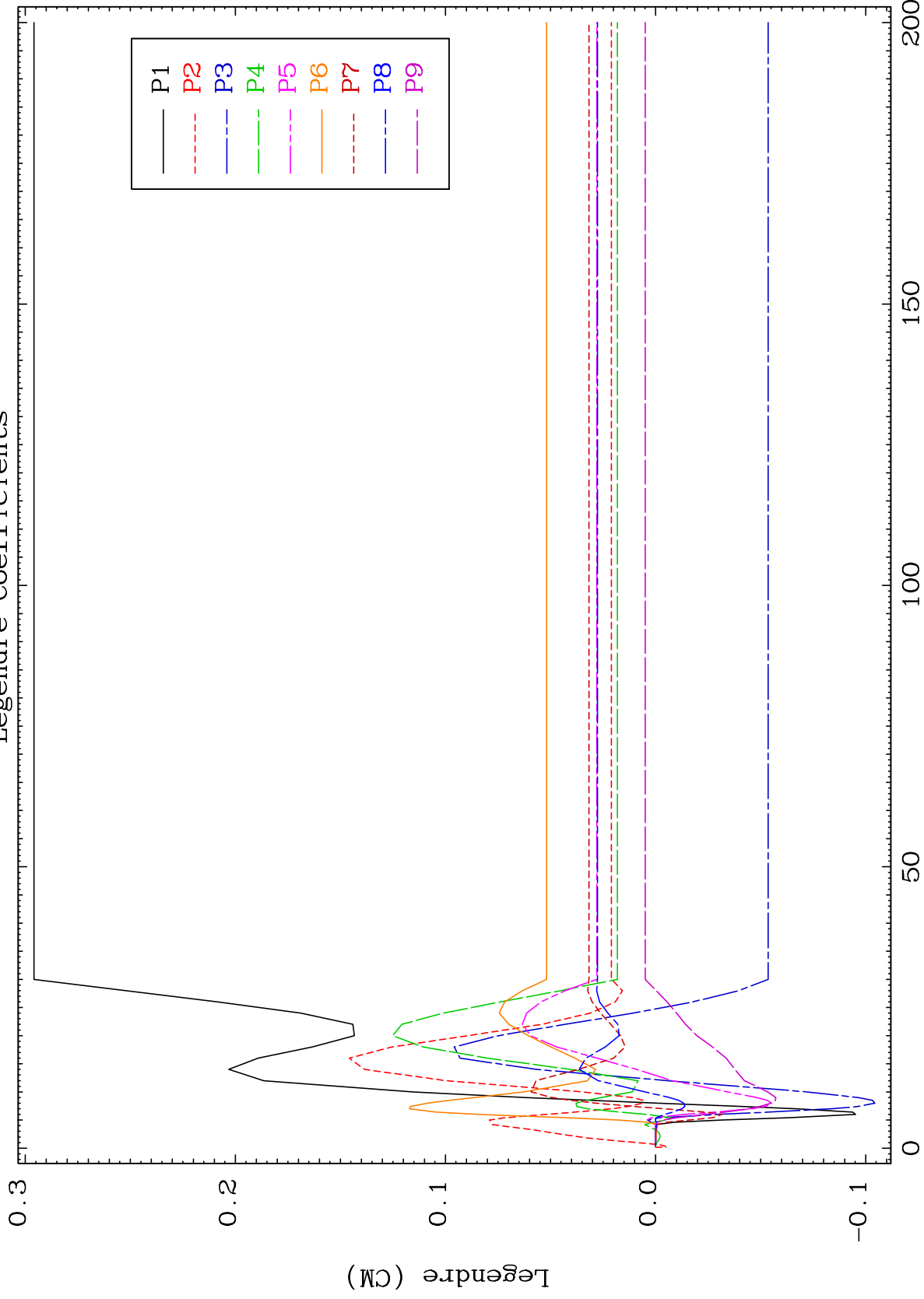




MAT 4664

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

46-Pd-115



24

Incident Energy (MeV)

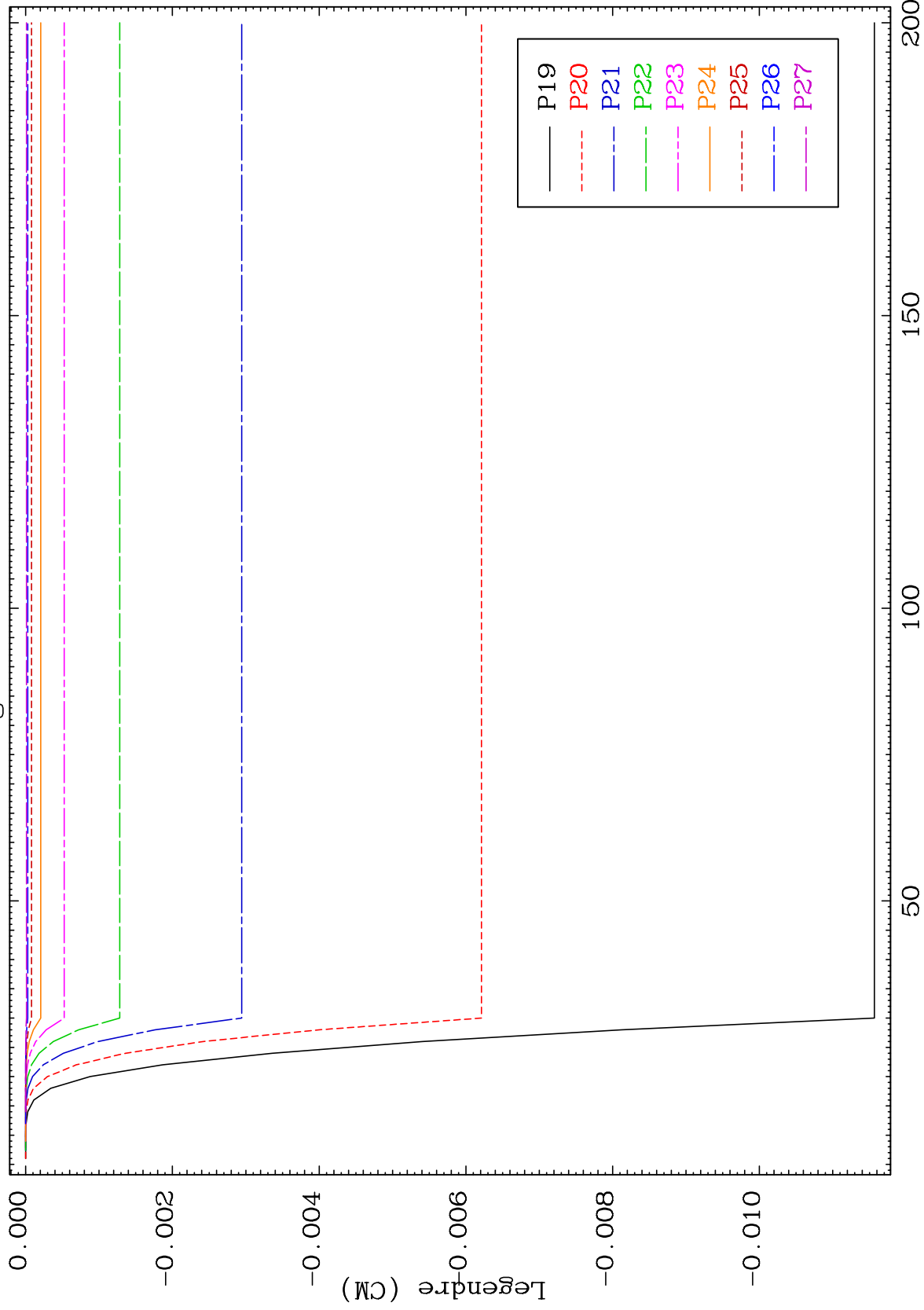
46-Pd-115



MAT 4664

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

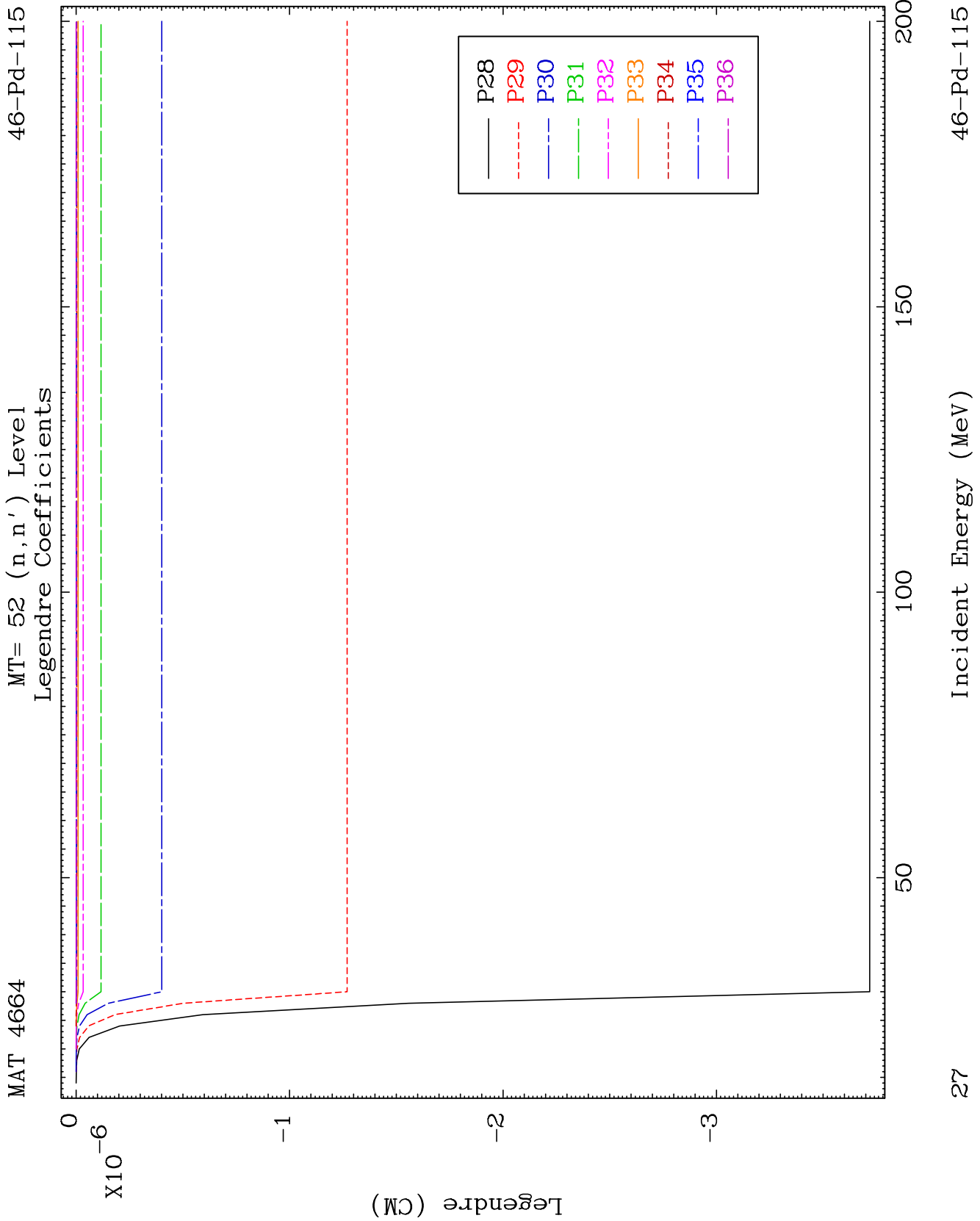
46-Pd-115



26

Incident Energy (MeV)

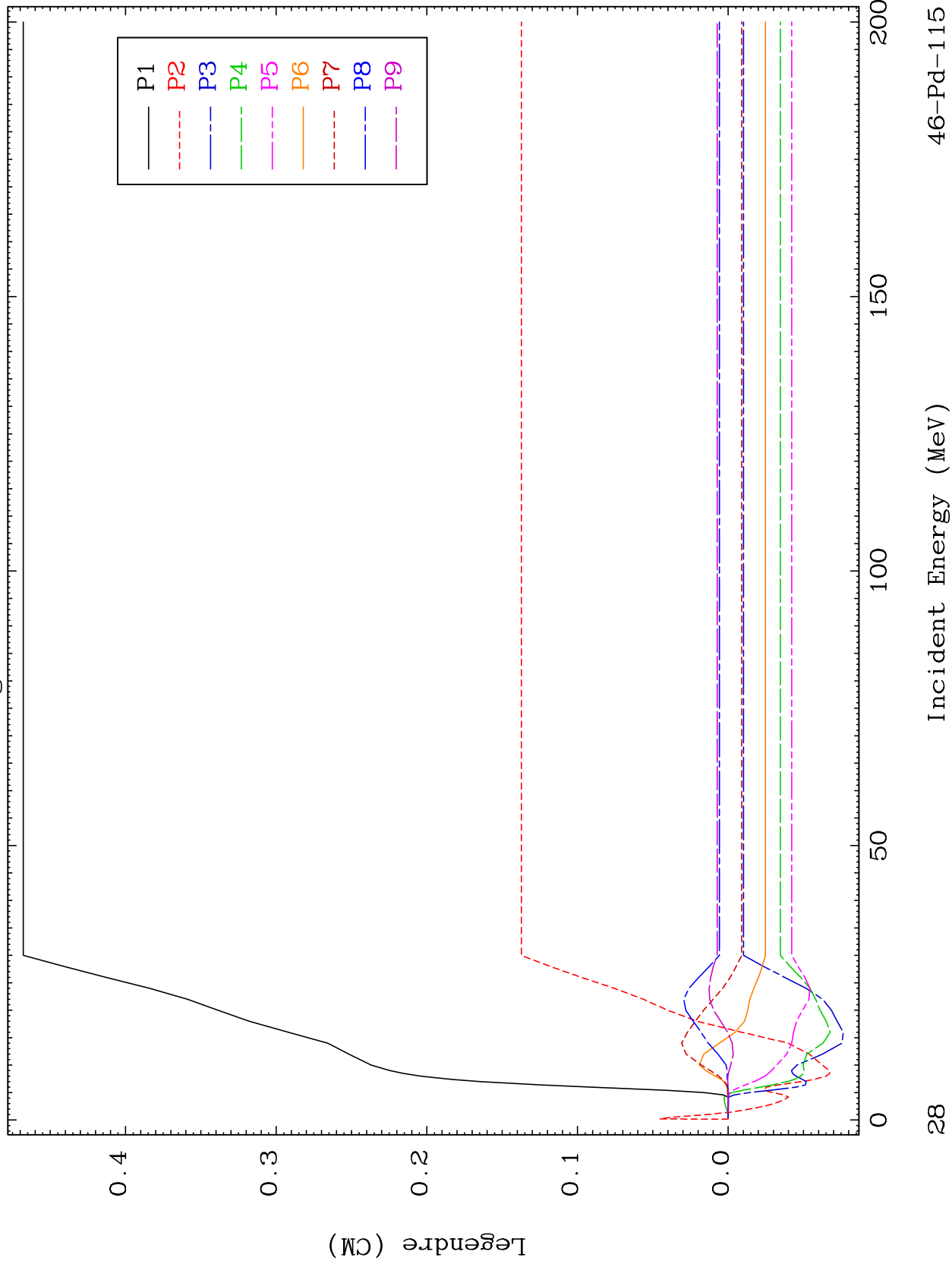
46-Pd-115



MAT 4664

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

46-Pd-115



46-Pd-115

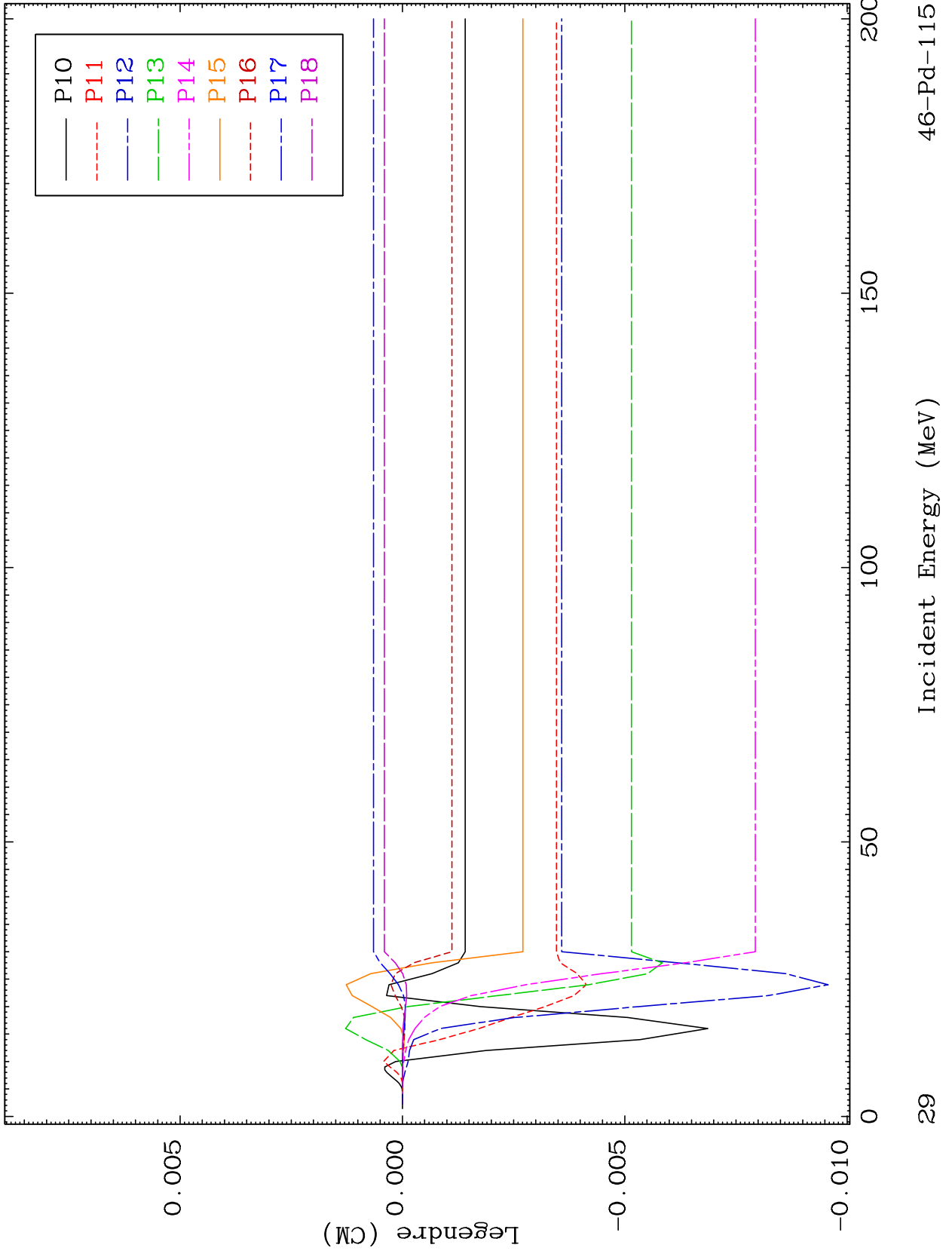
Incident Energy (MeV)

28

MAT 4664

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

46-Pd-115



29

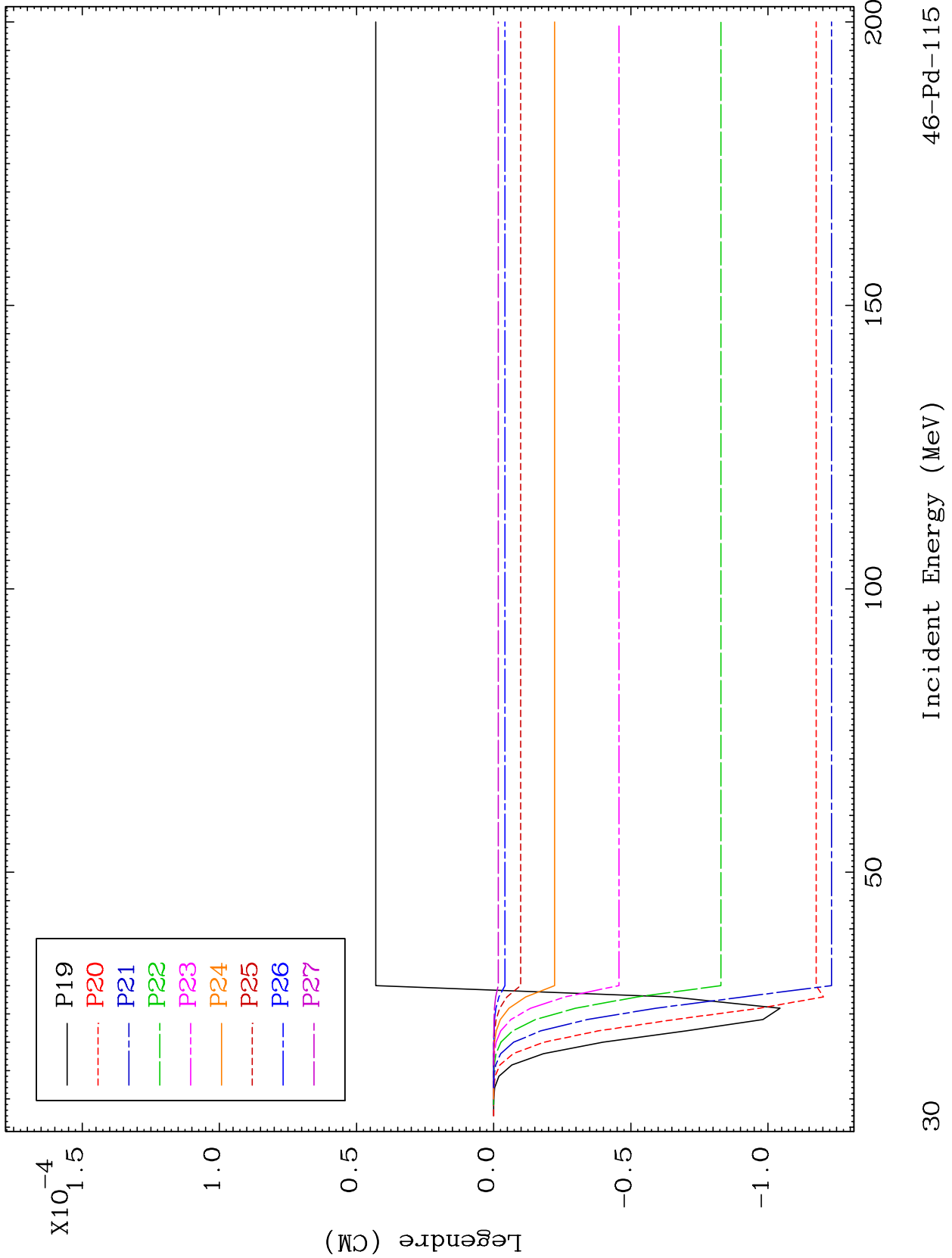
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

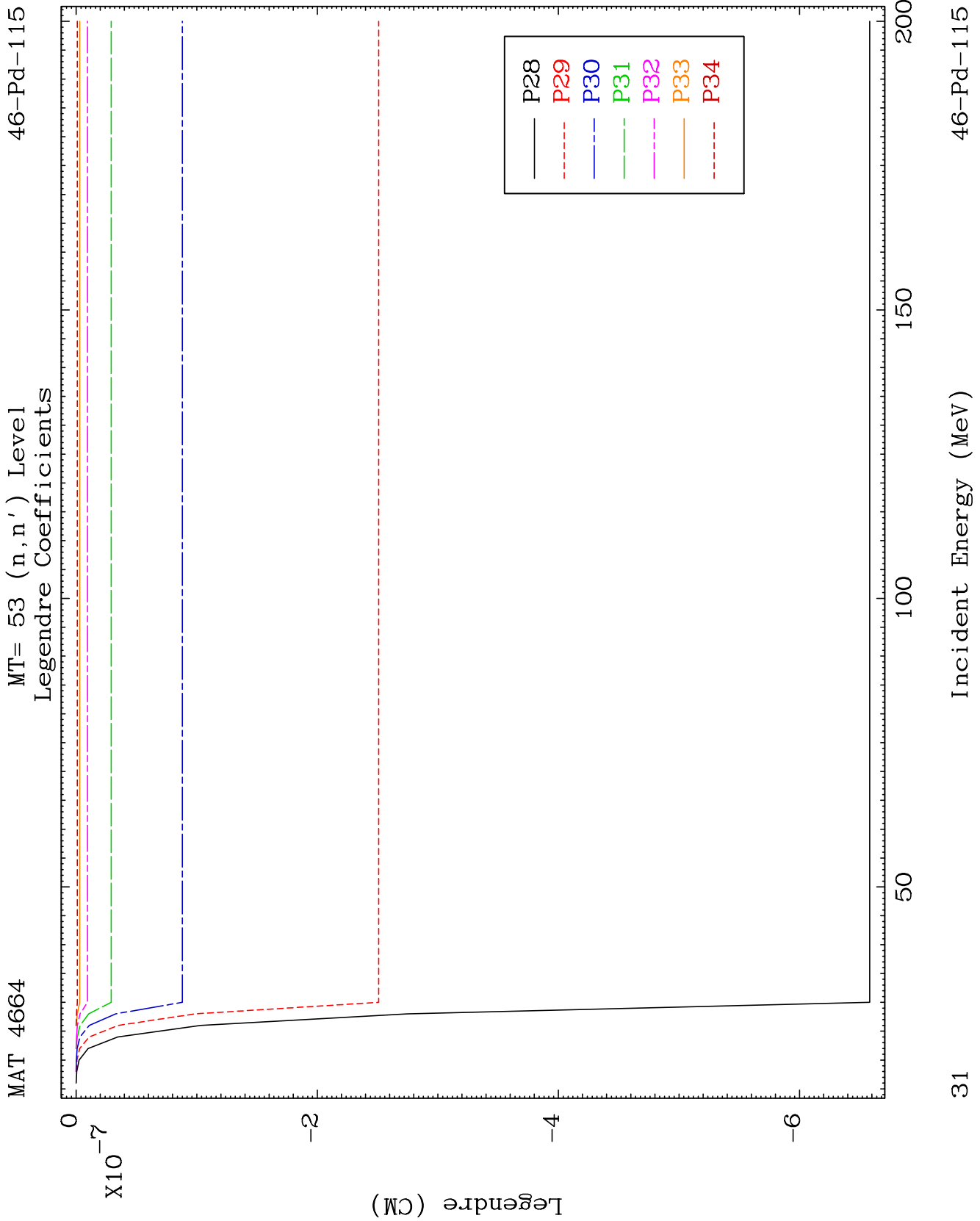
46-Pd-115



30

Incident Energy (MeV)

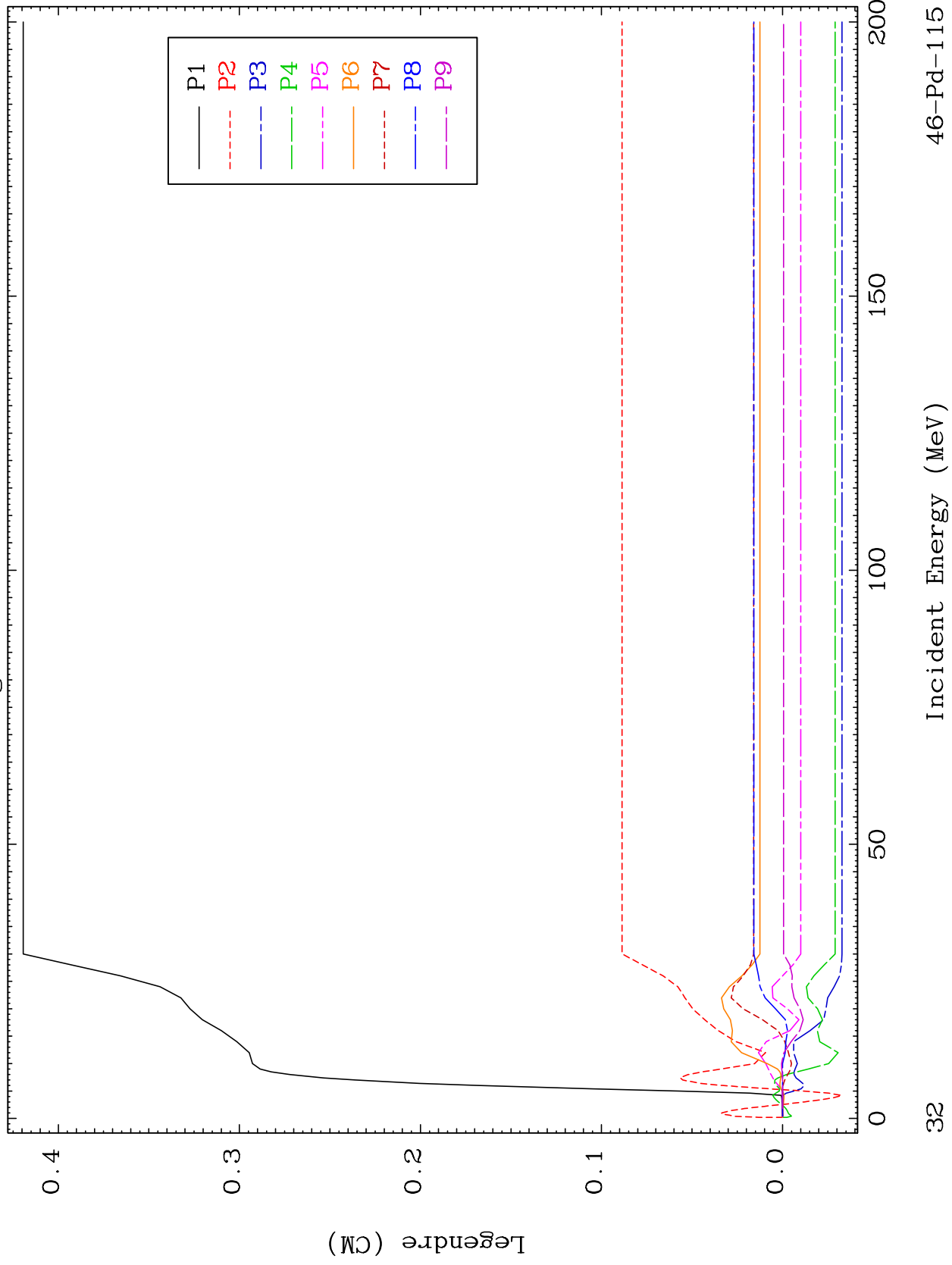
46-Pd-115



MAT 4664

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

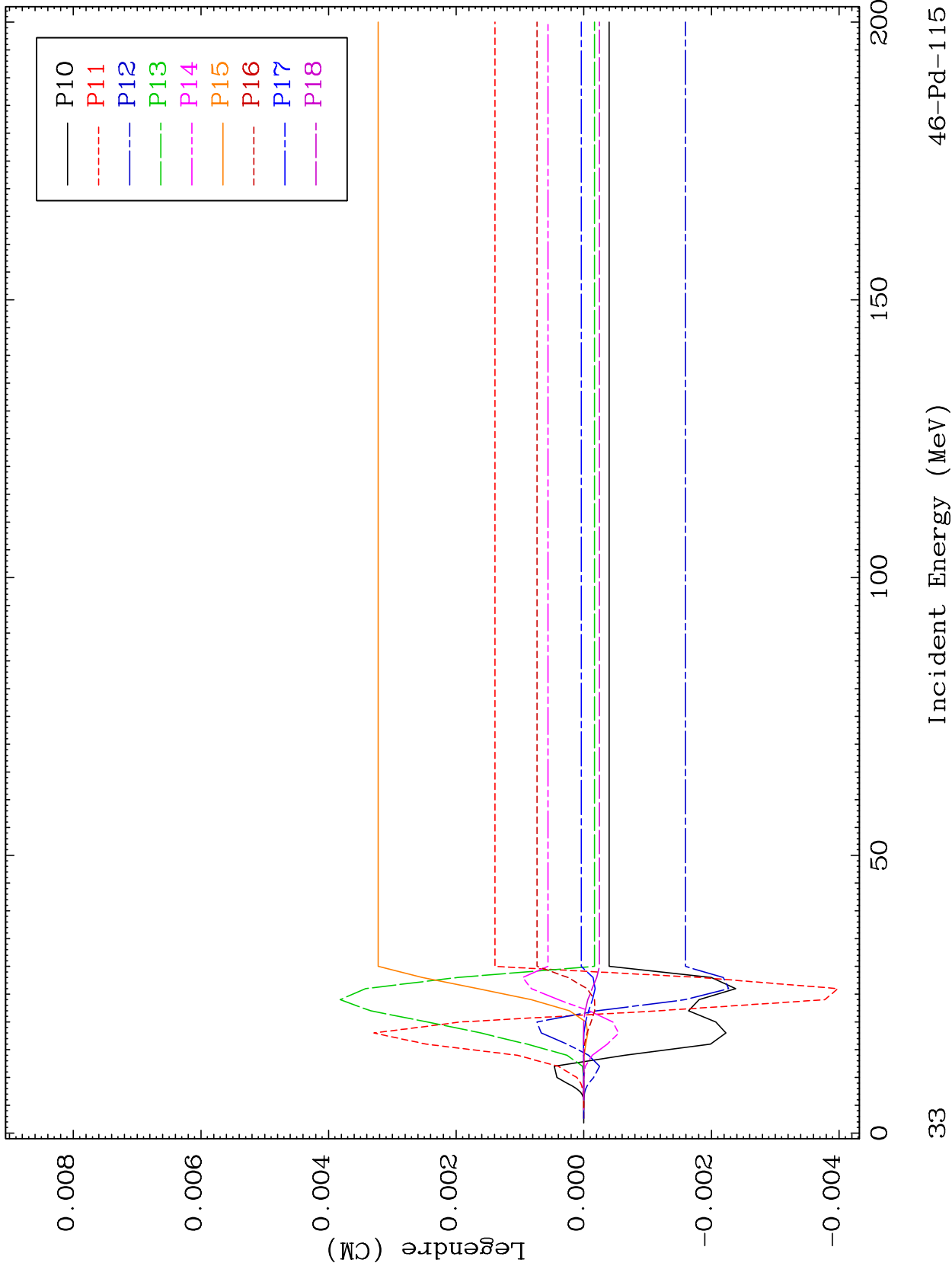
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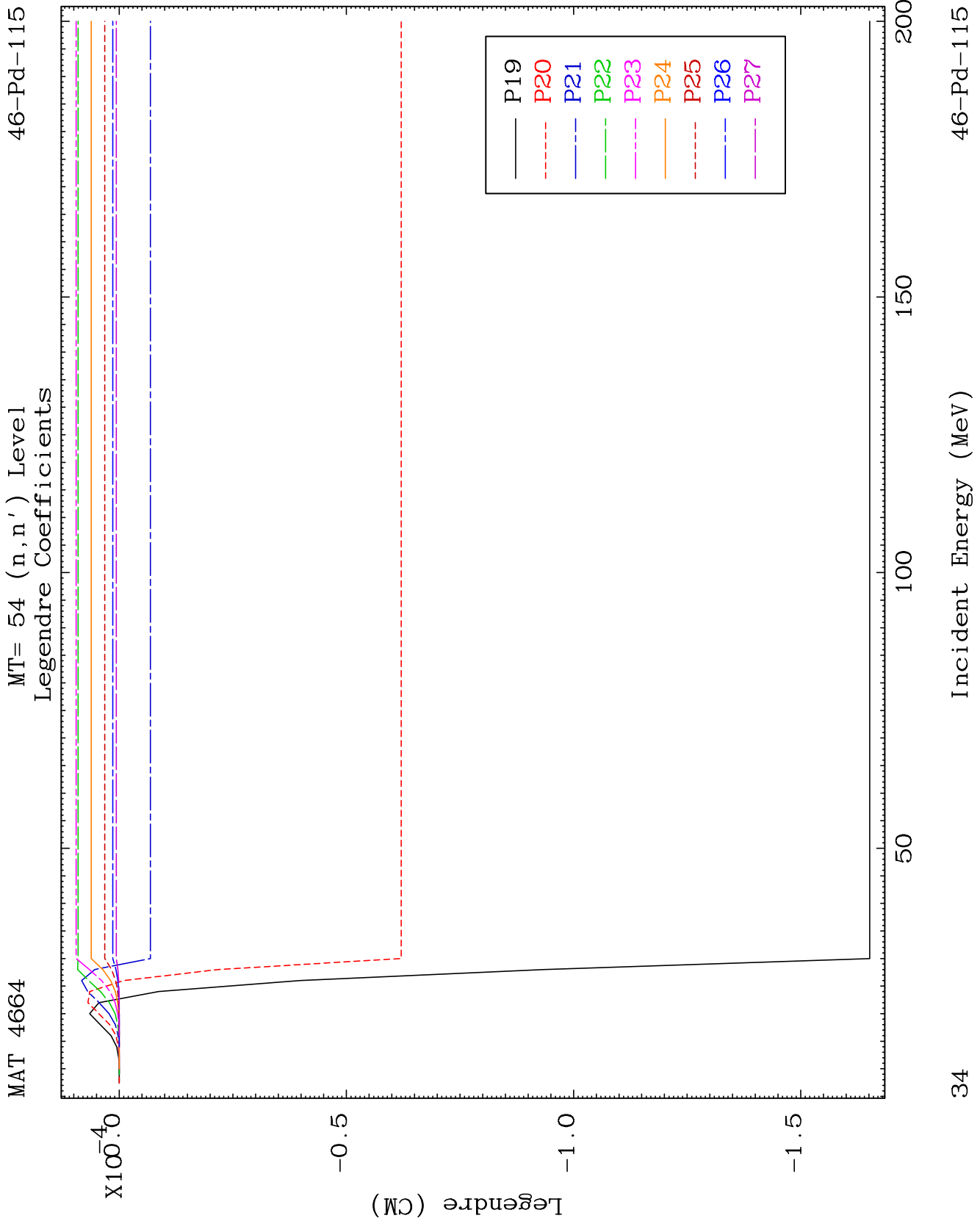


MAT 4664

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

46-Pd-115

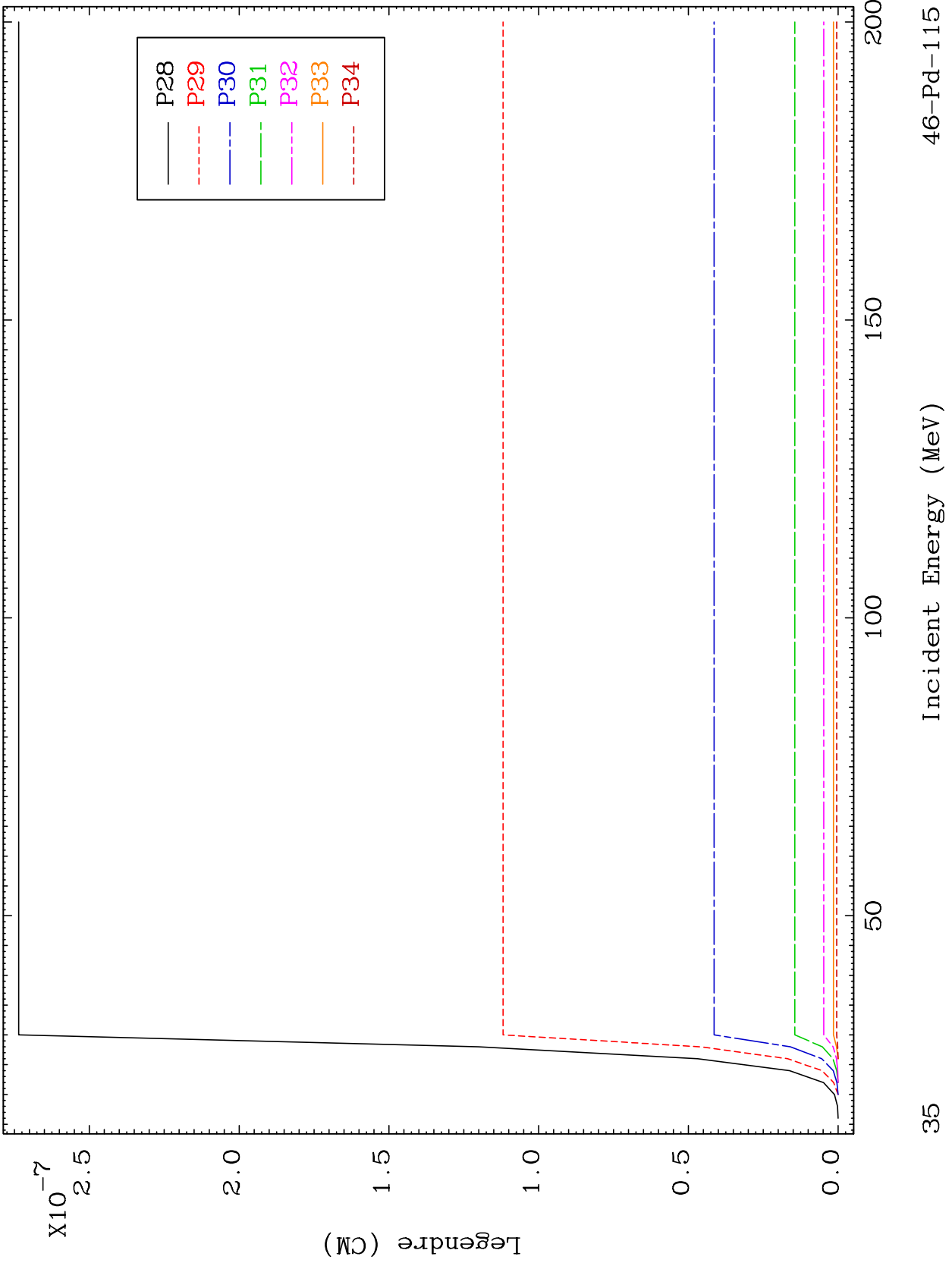




MAT 4664

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

46-Pd-115



35

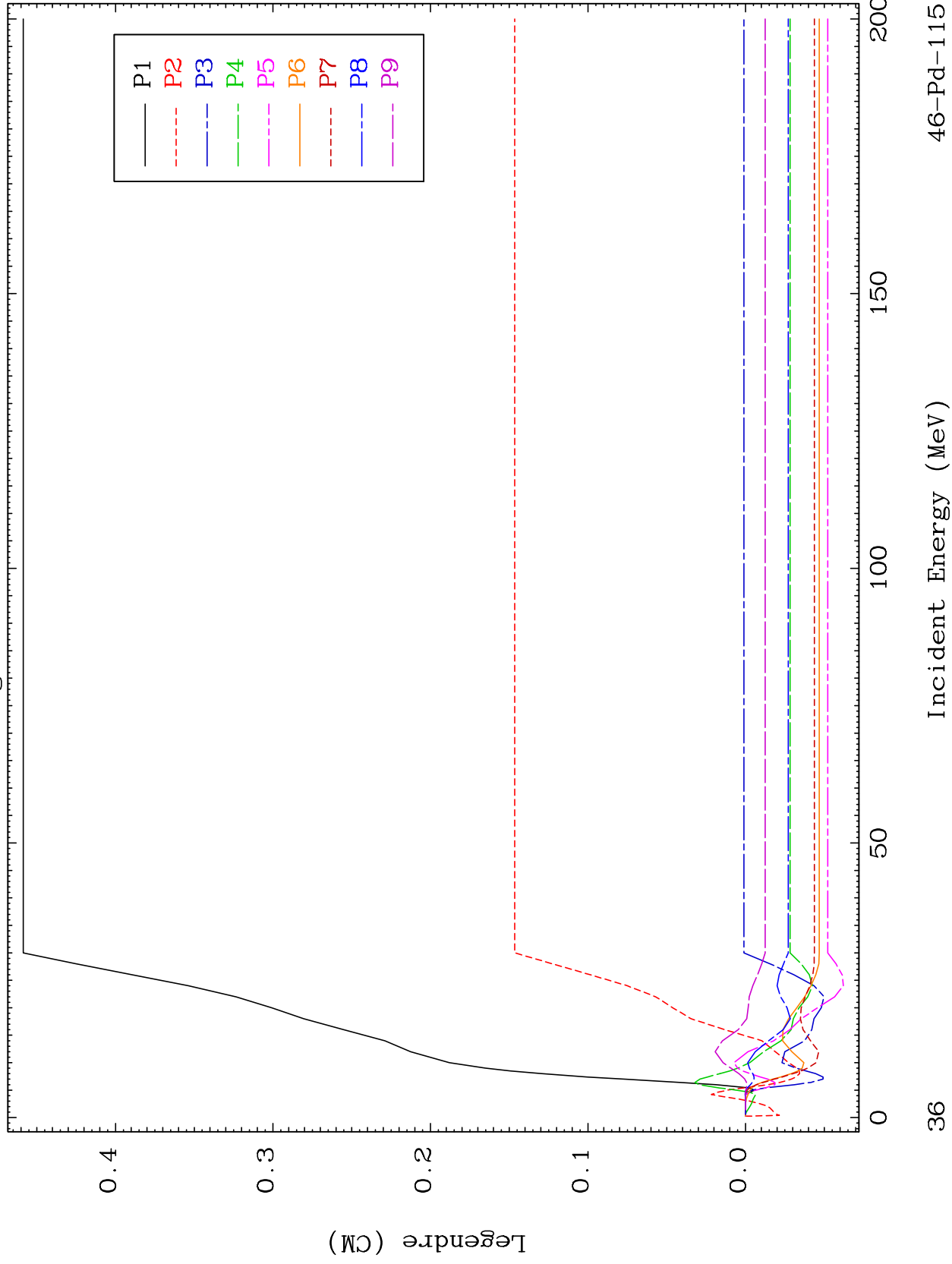
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



36

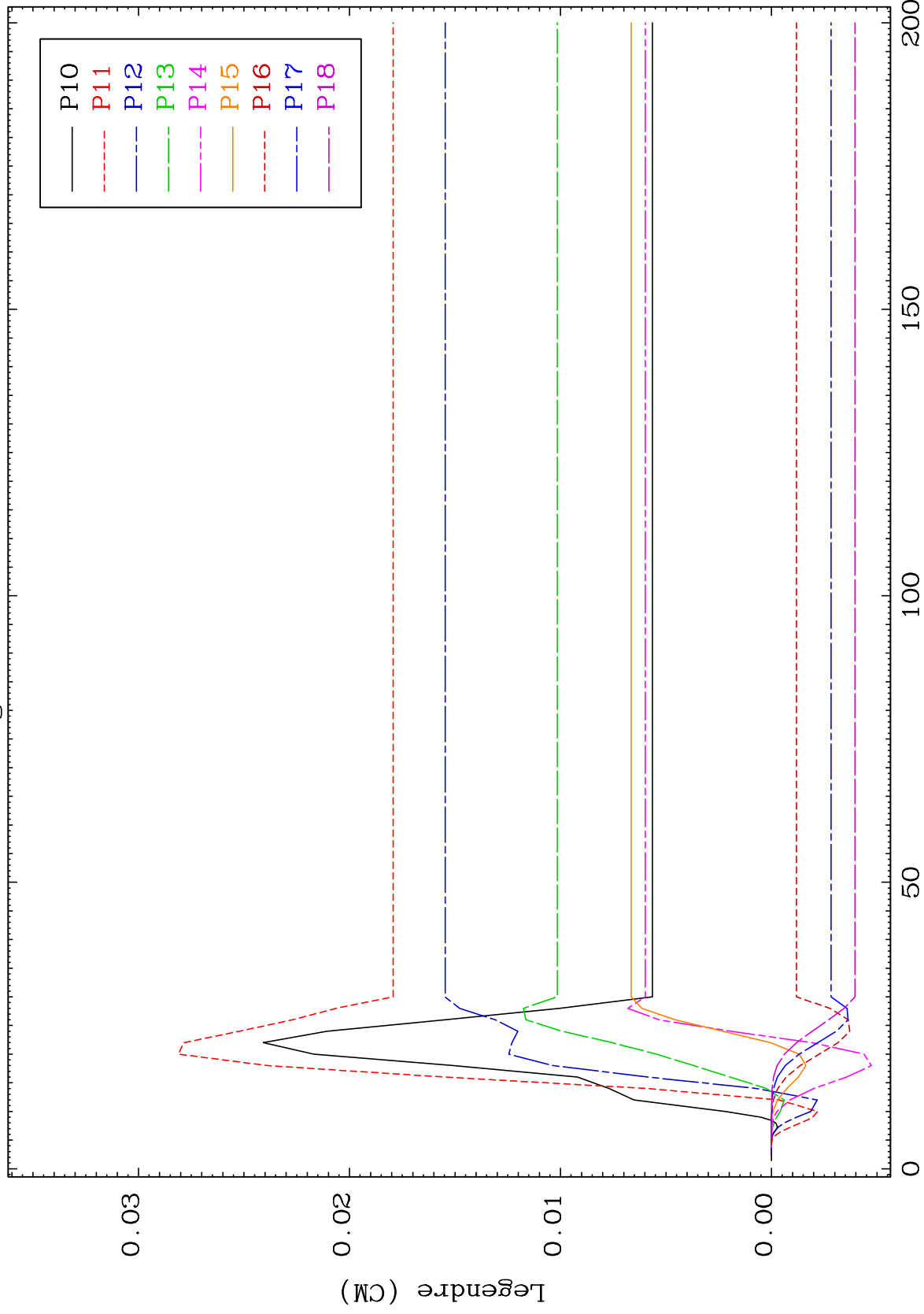
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



37

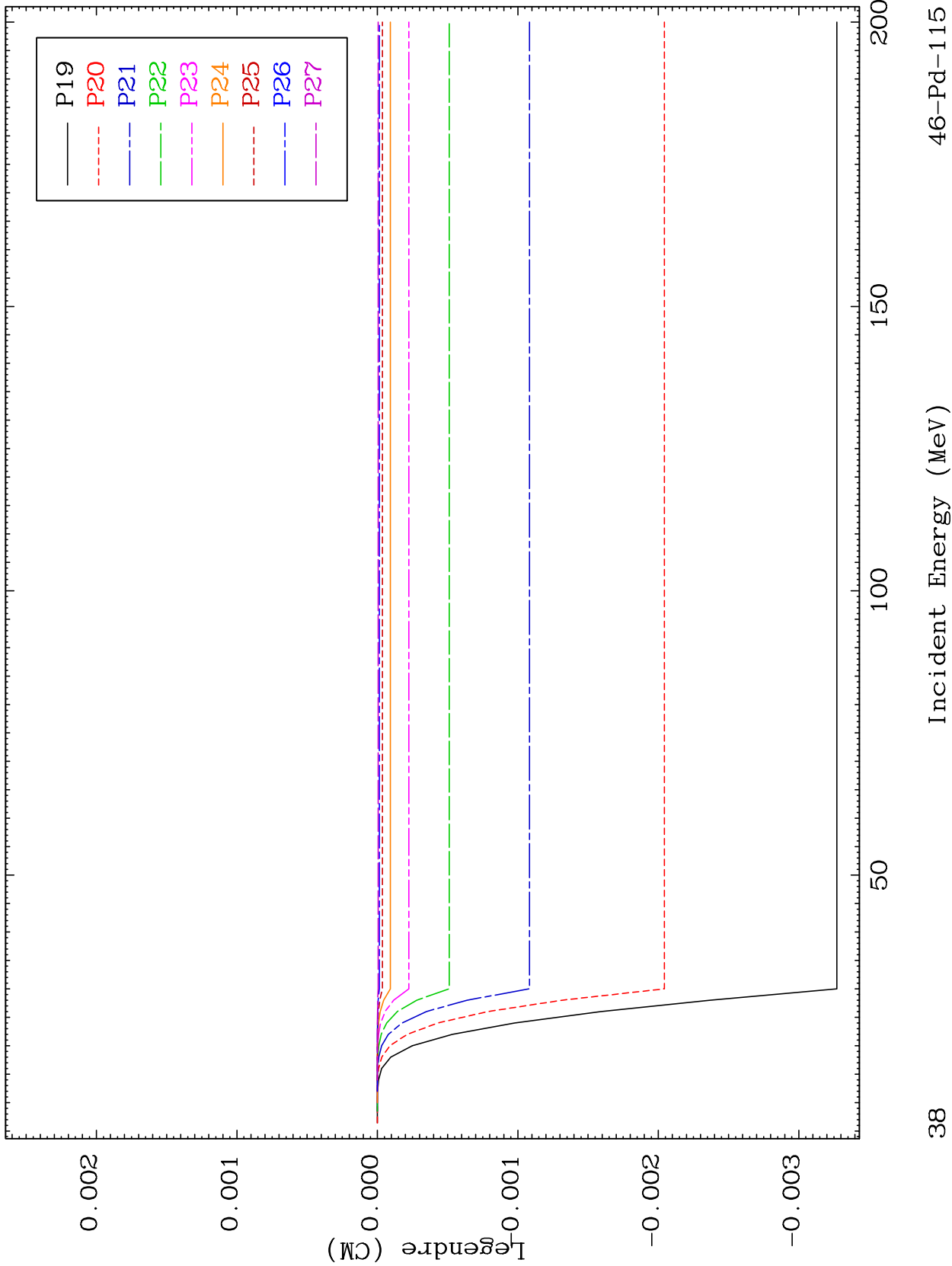
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

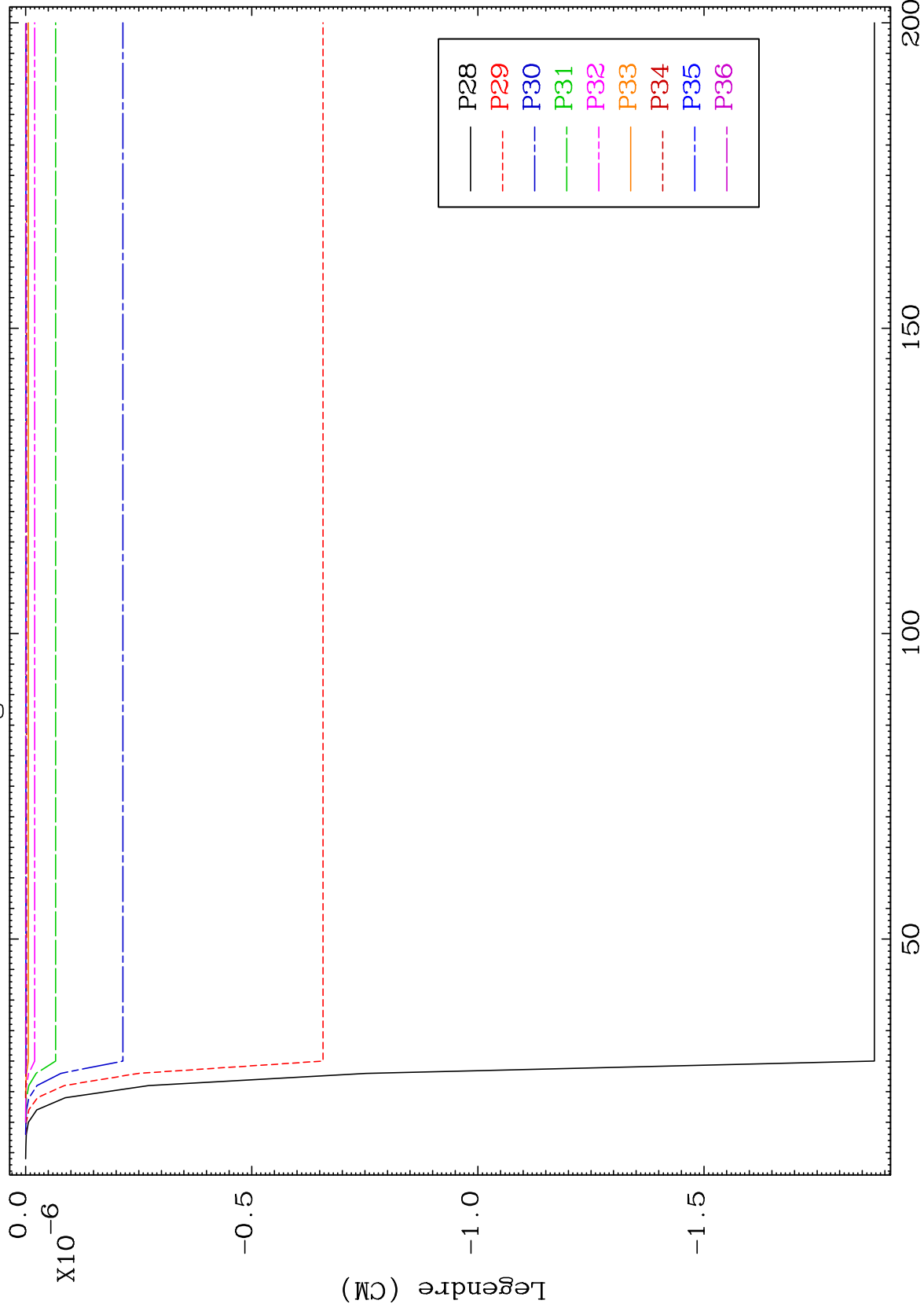
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MAT 4664

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

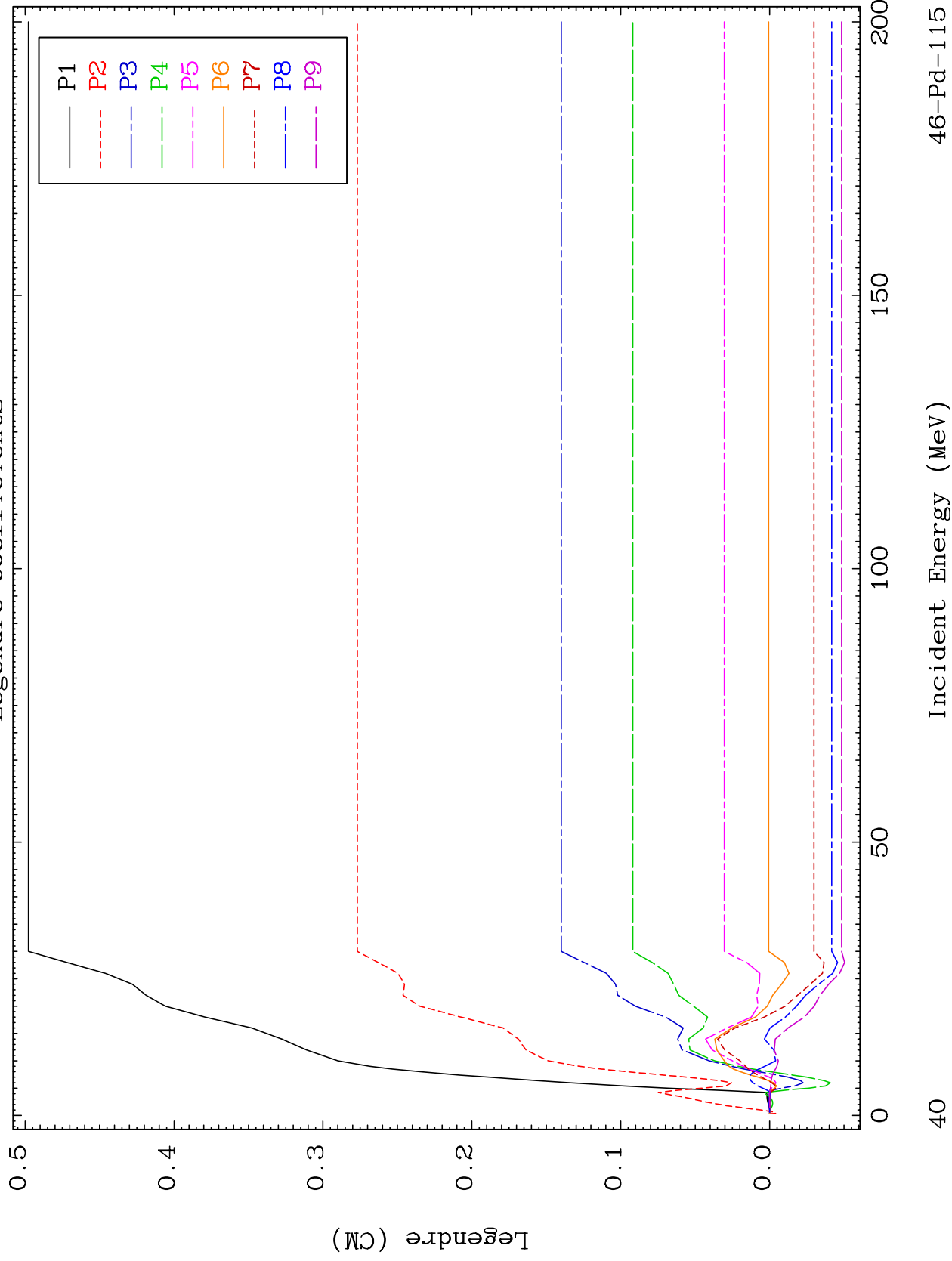
46-Pd-115



MAT 4664

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

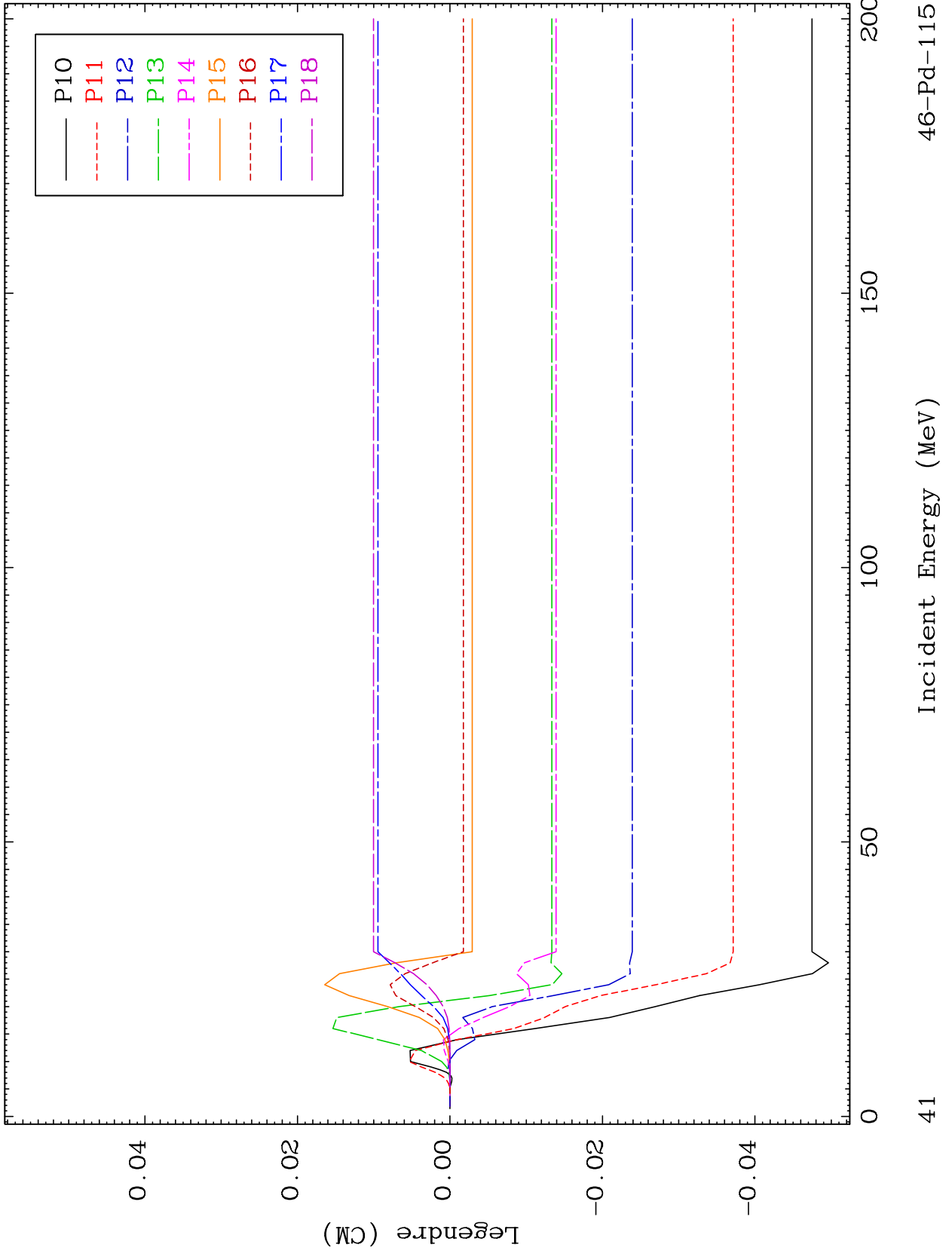
46-Pd-115



MAT 4664

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

46-Pd-115



41

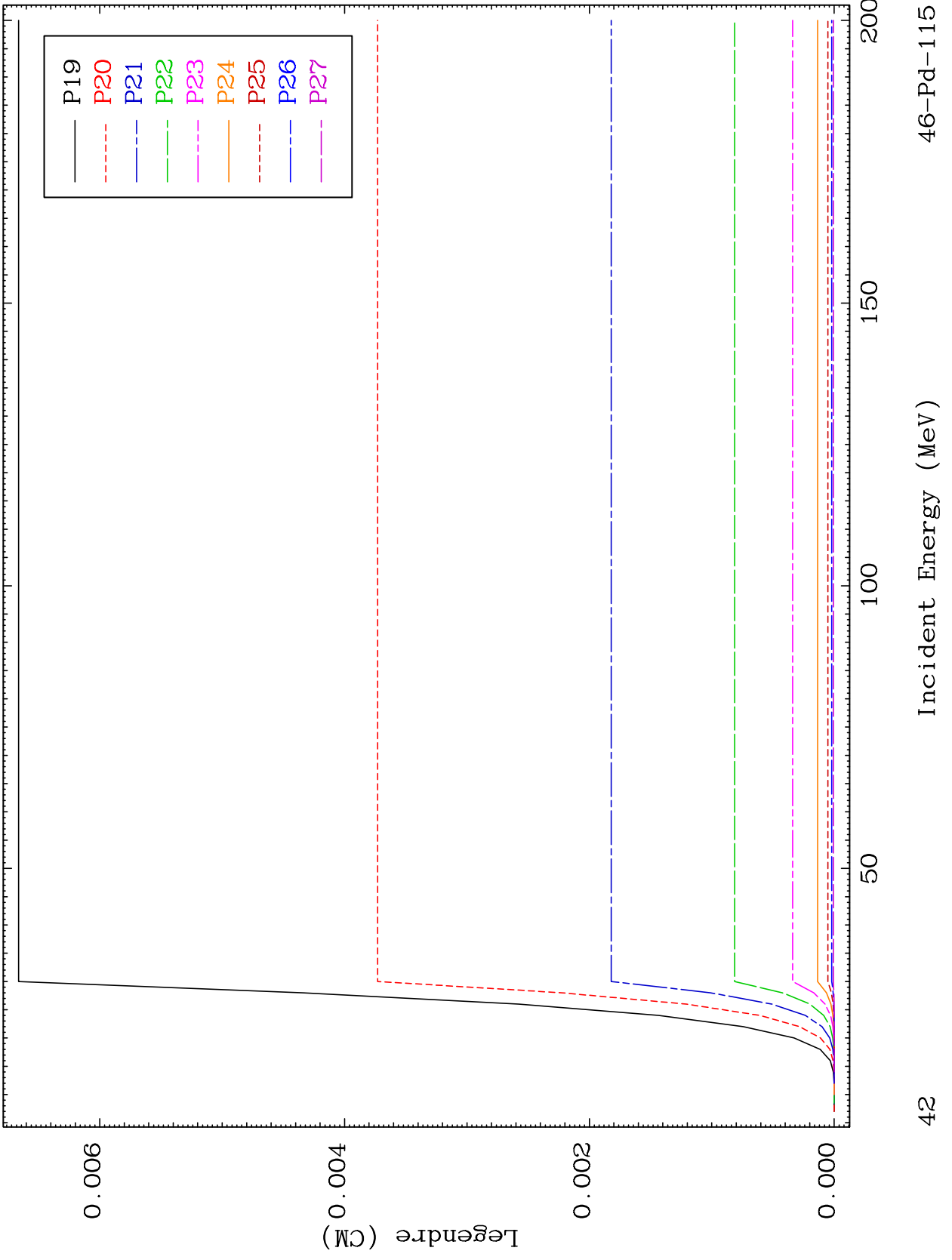
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



42

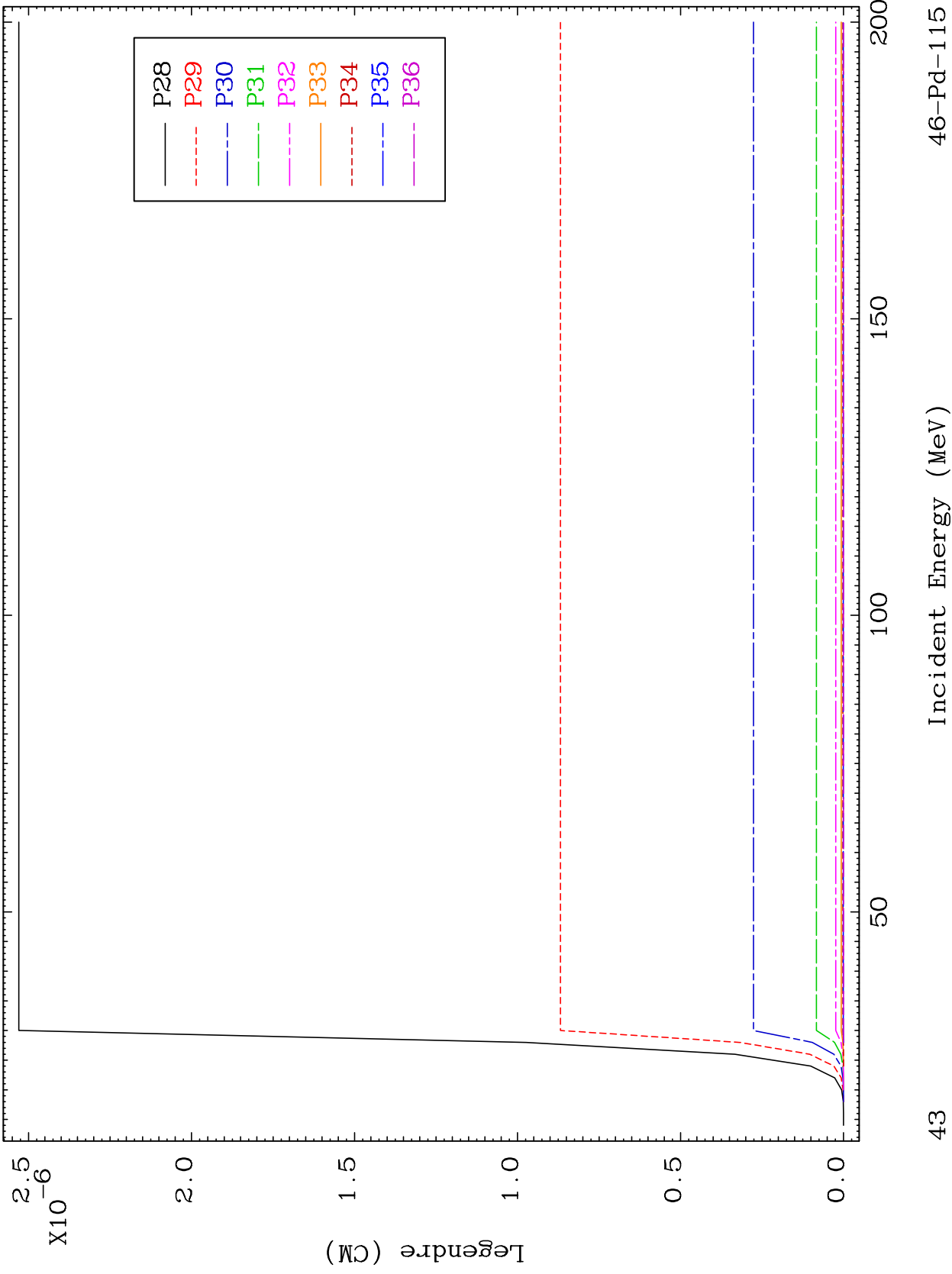
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



43

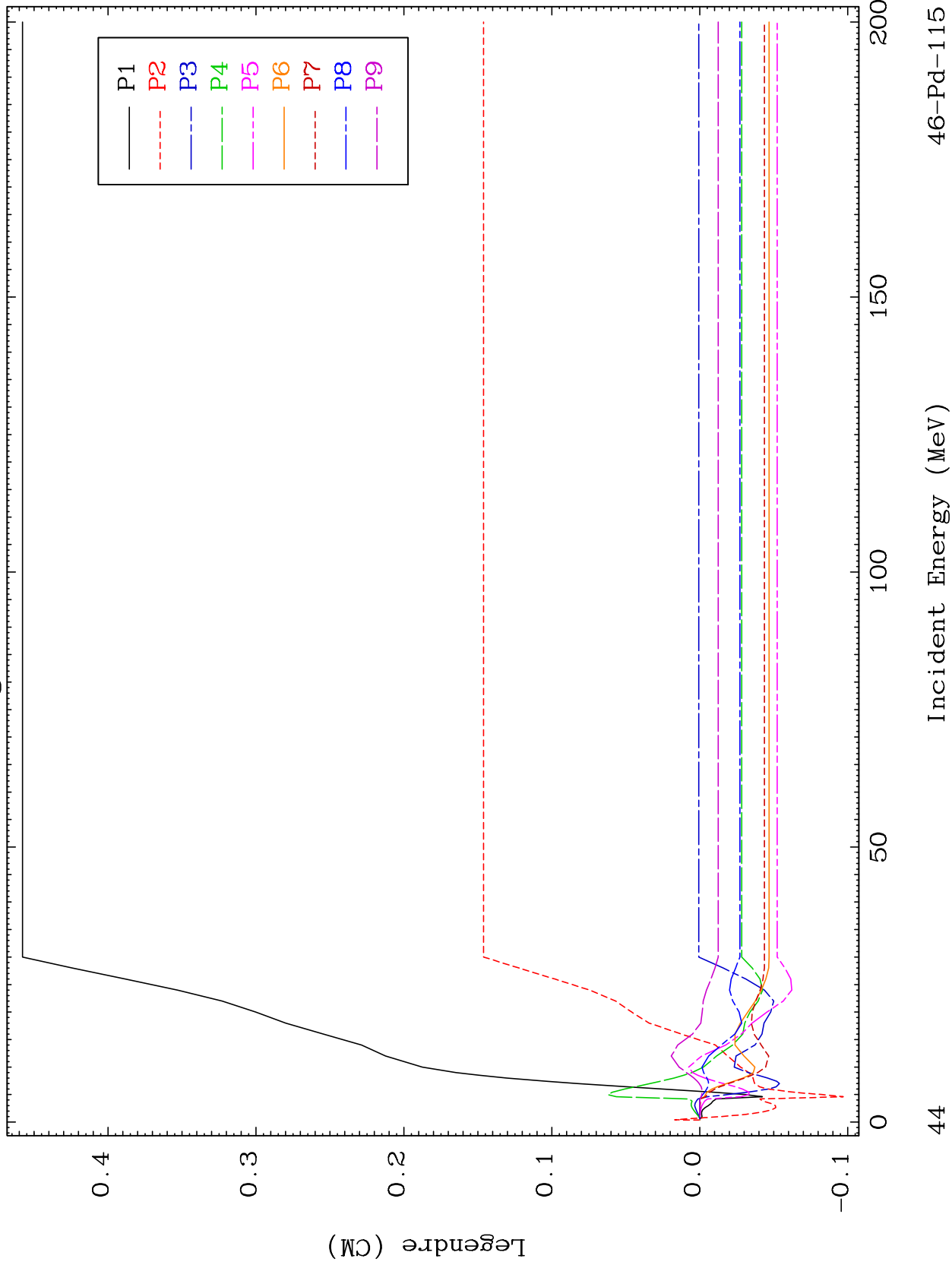
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

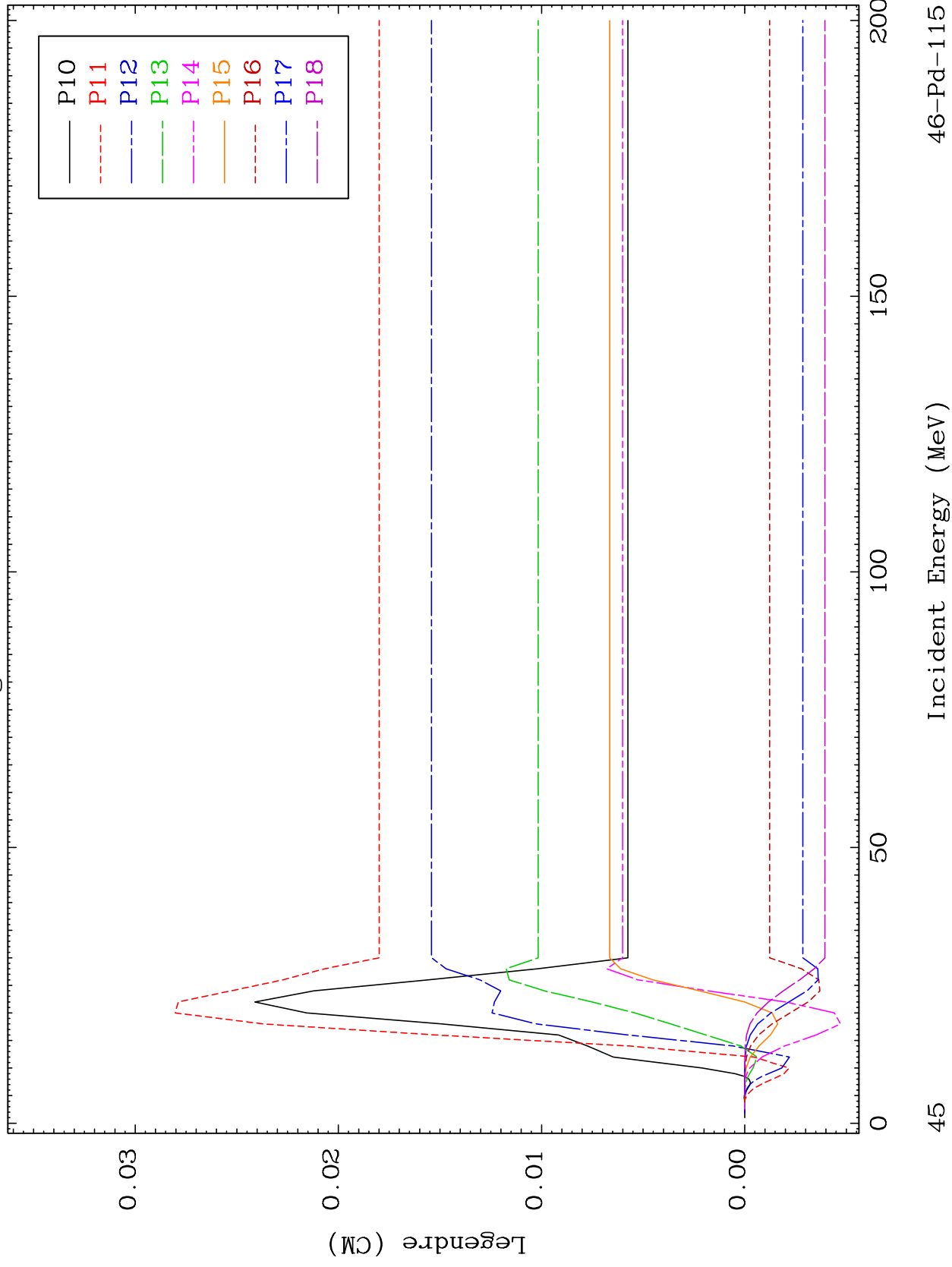
Incident Energy (MeV)

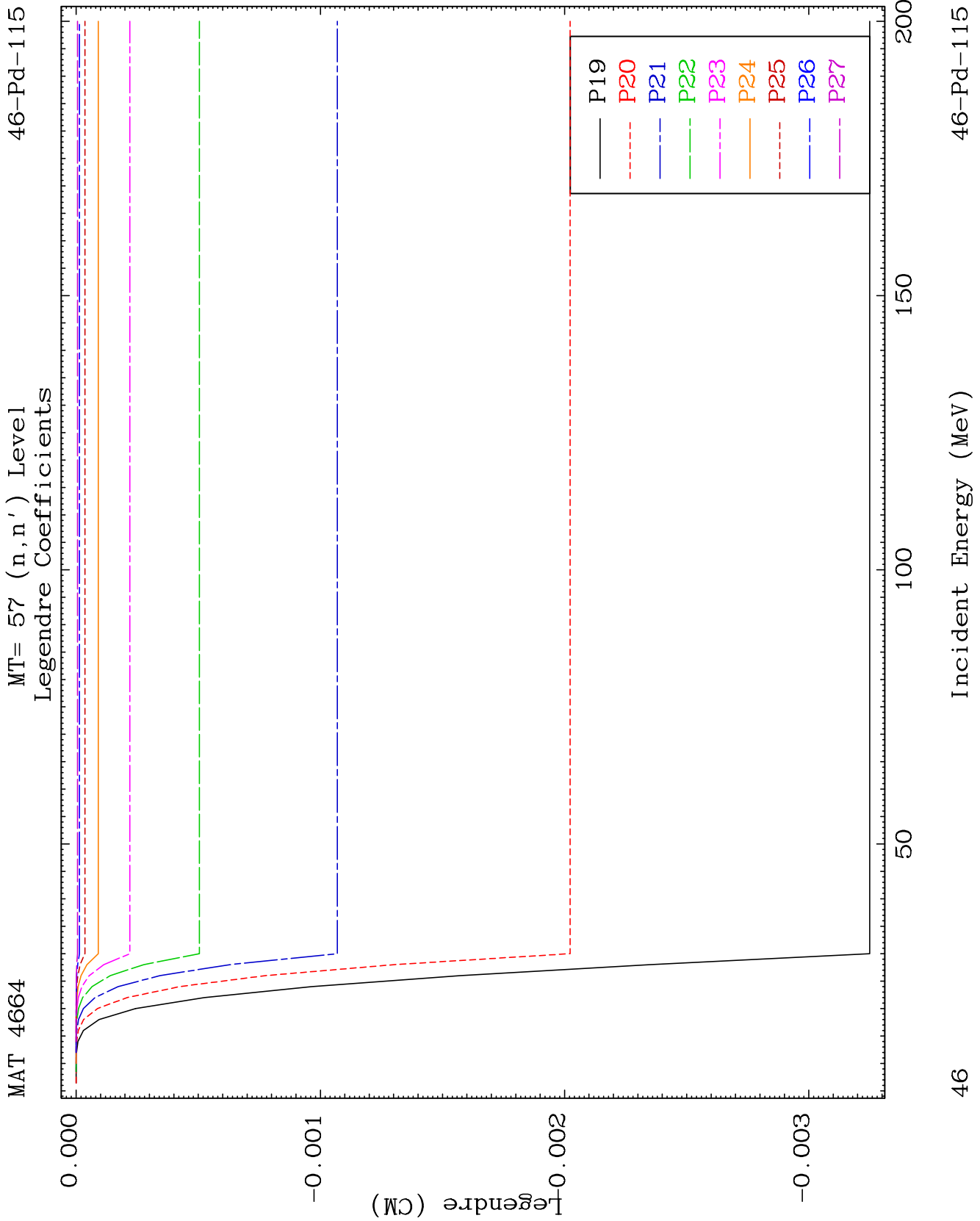
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MAT 4664

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

46-Pd-115

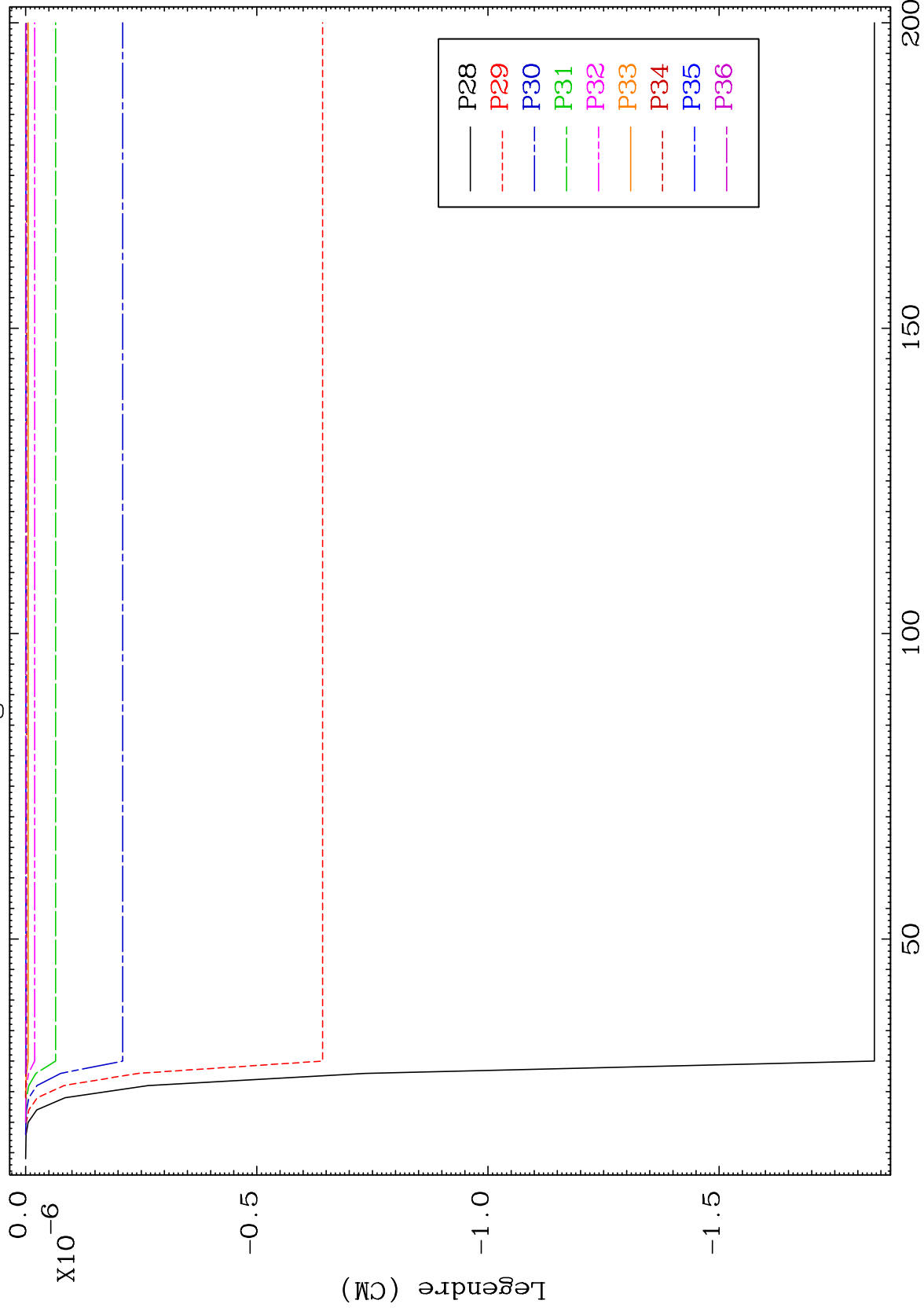




MAT 4664

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

46-Pd-115



47

Incident Energy (MeV)

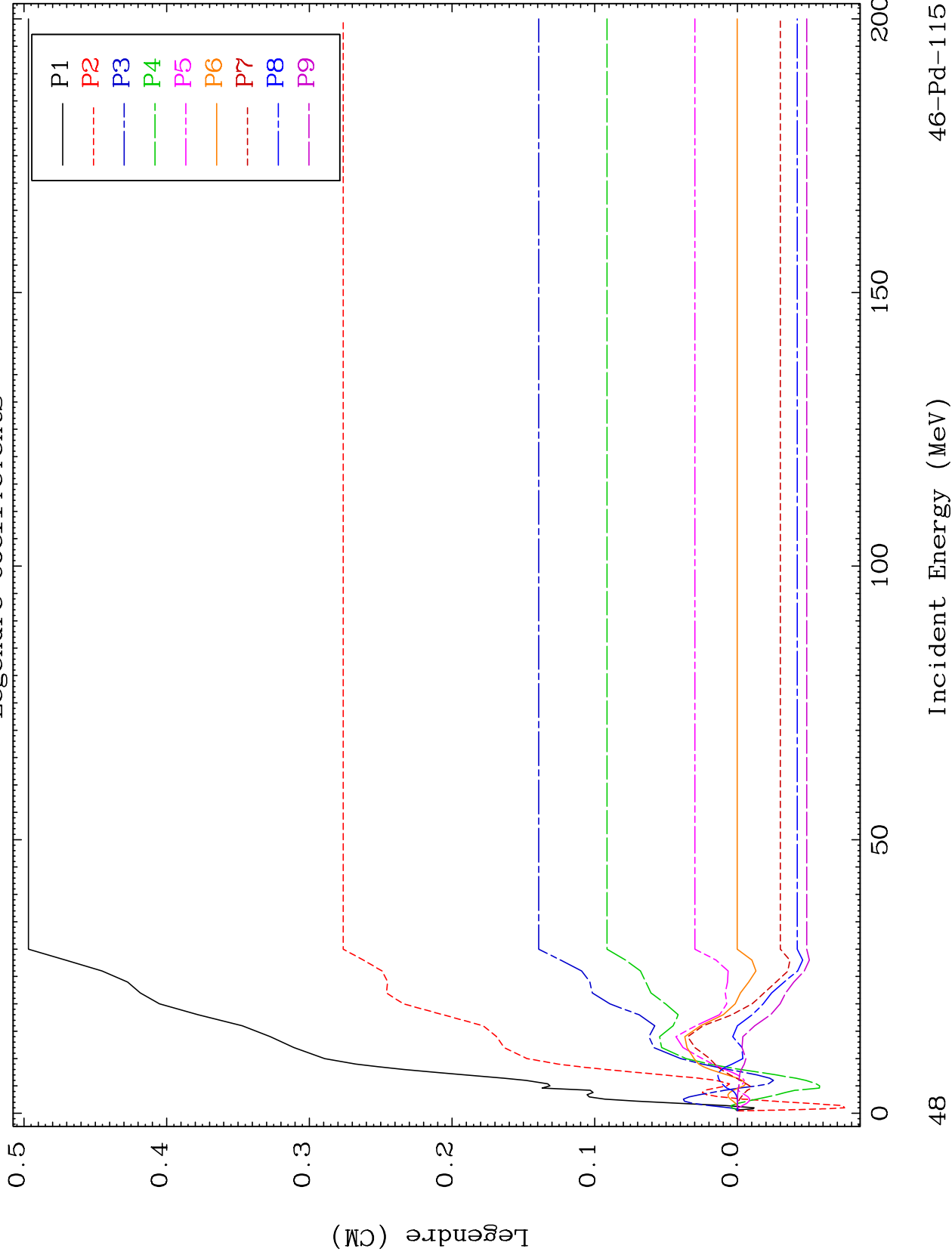
46-Pd-115

MAT 4664

MT= 58 (n,n') Level

46-Pd-115

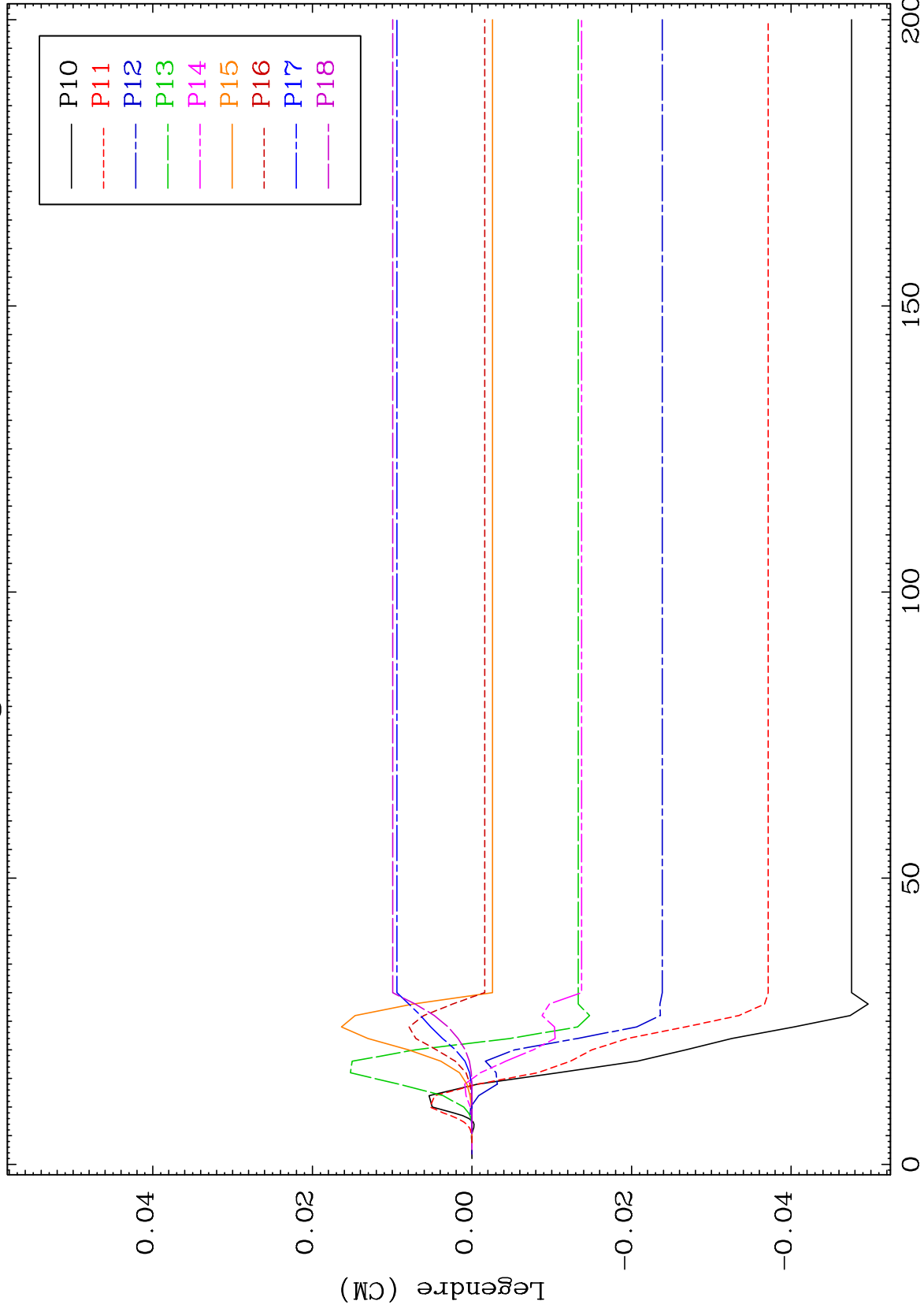
Legendre Coefficients



MAT 4664

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

46-Pd-115



49

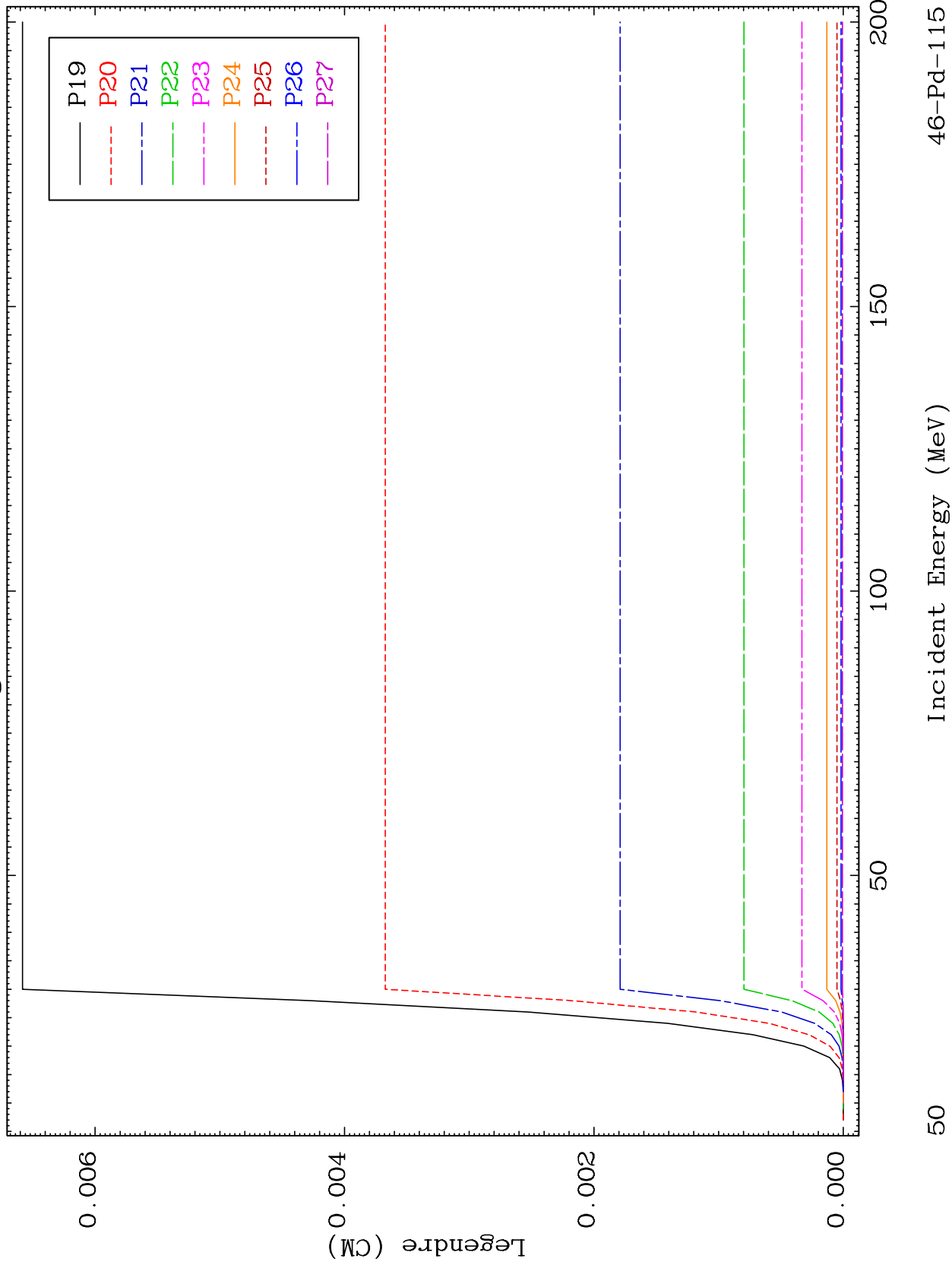
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

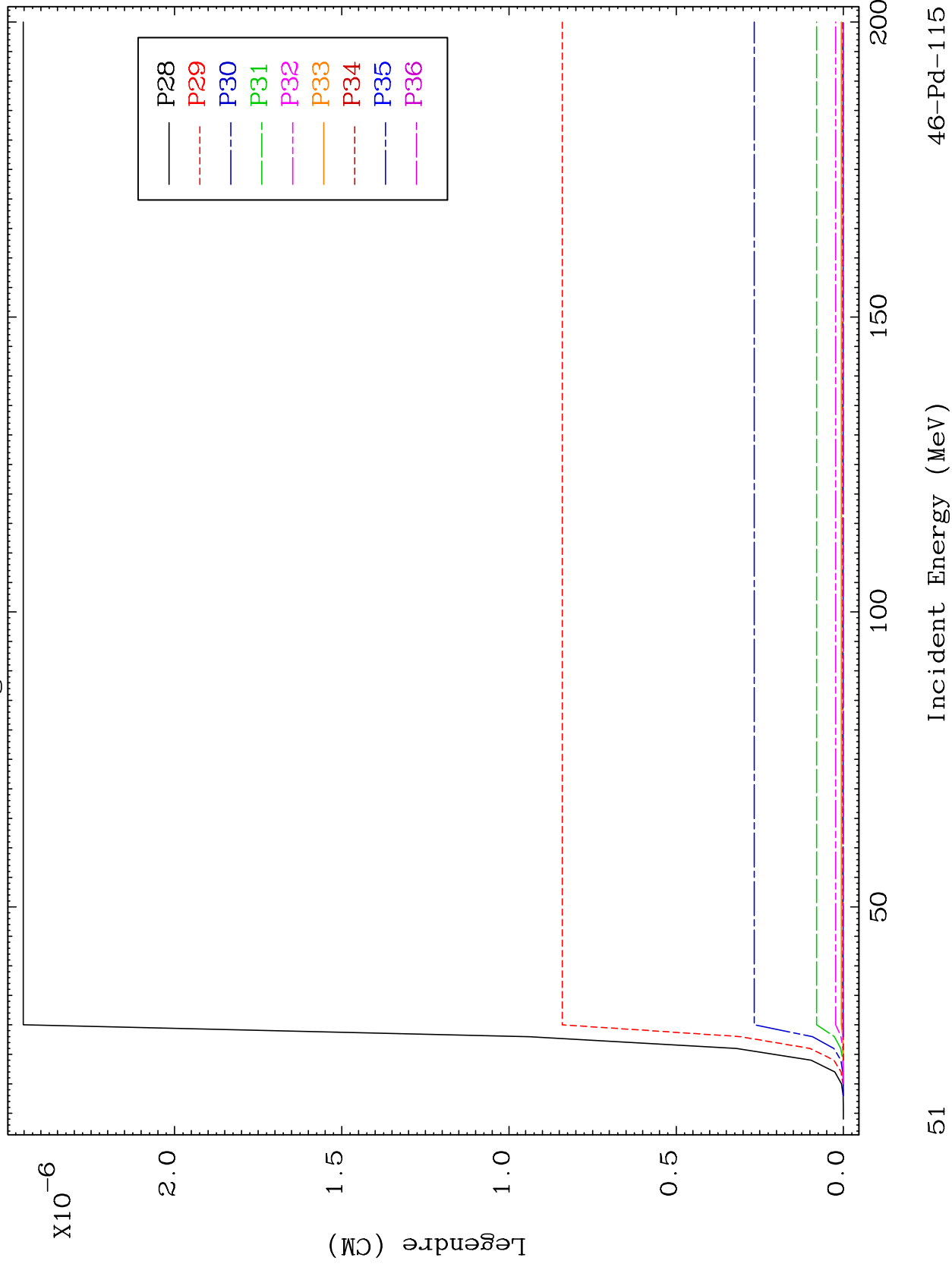
Incident Energy (MeV)

50

MAT 4664

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

46-Pd-115



51

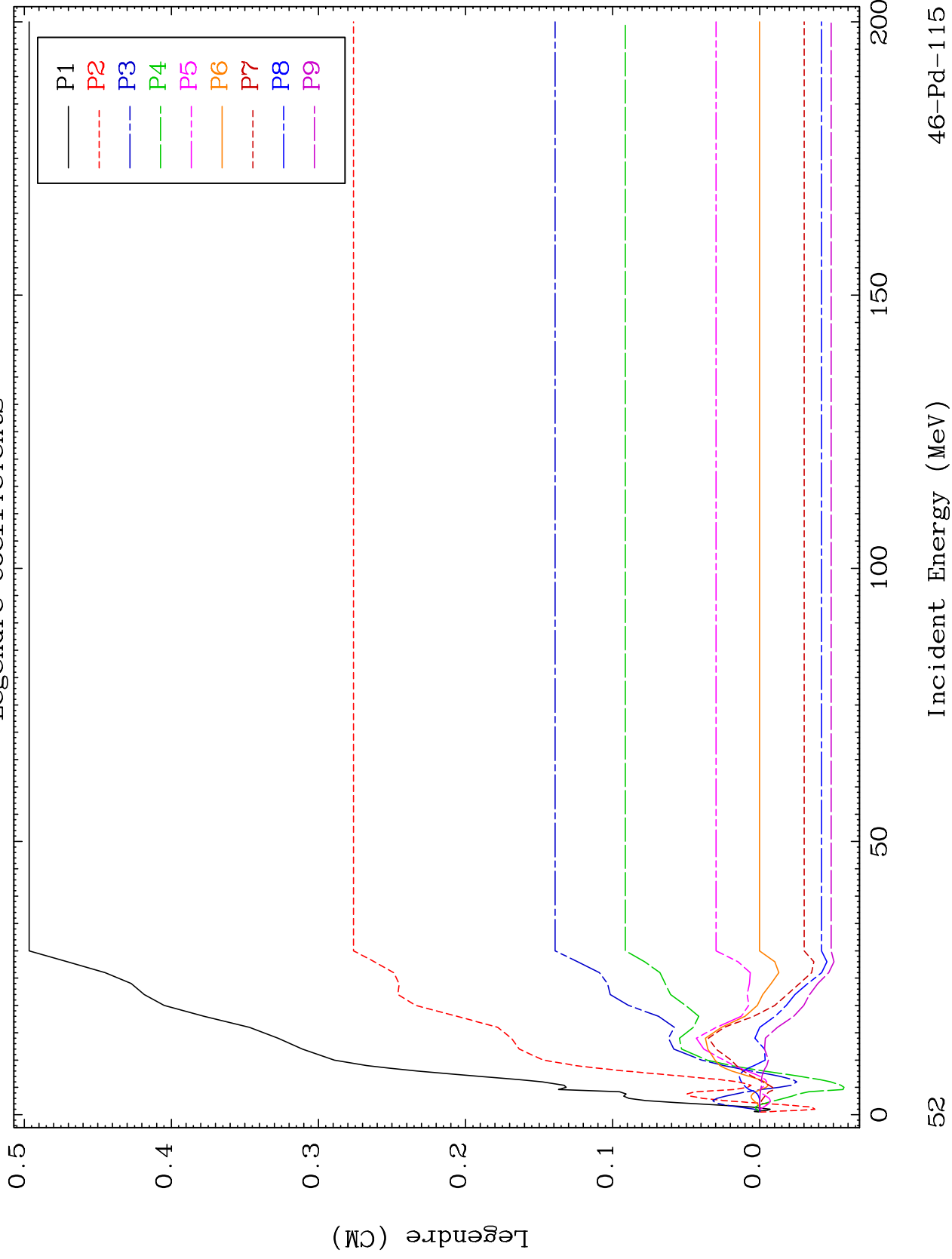
46-Pd-115

MAT 4664

MT= 59 (n,n') Level

46-Pd-115

Legendre Coefficients

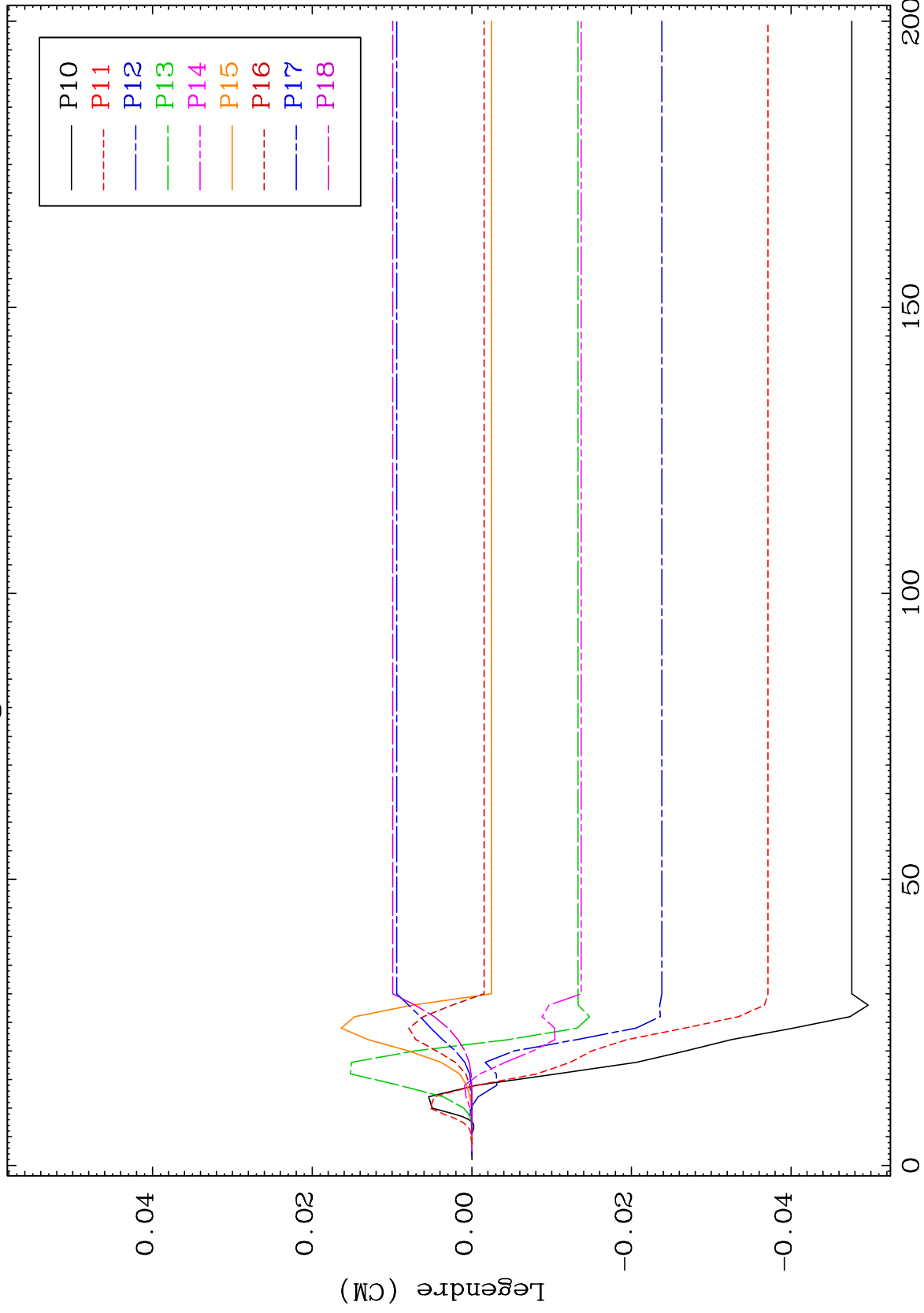


52

MAT 4664

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

46-Pd-115



53

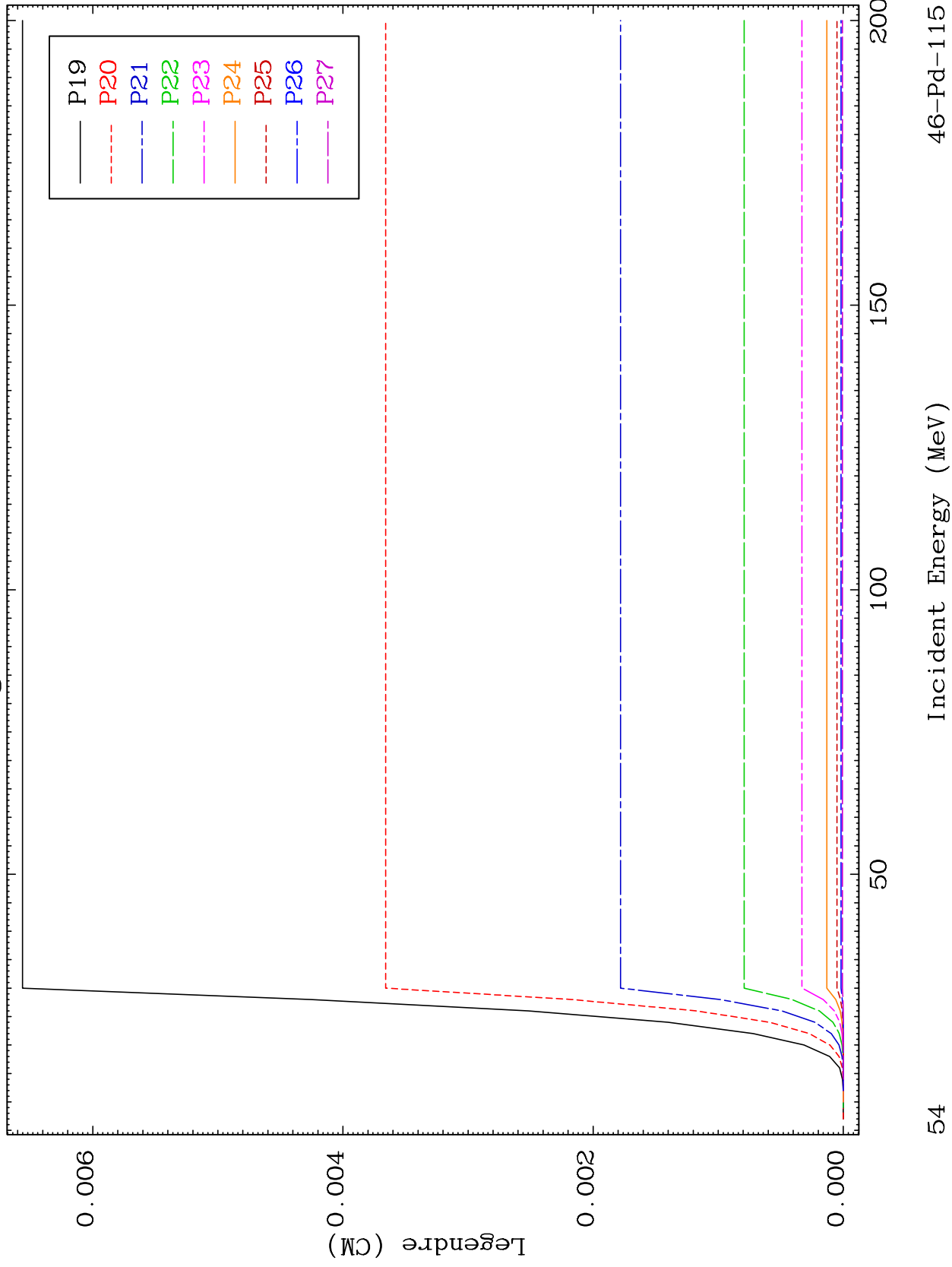
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



54

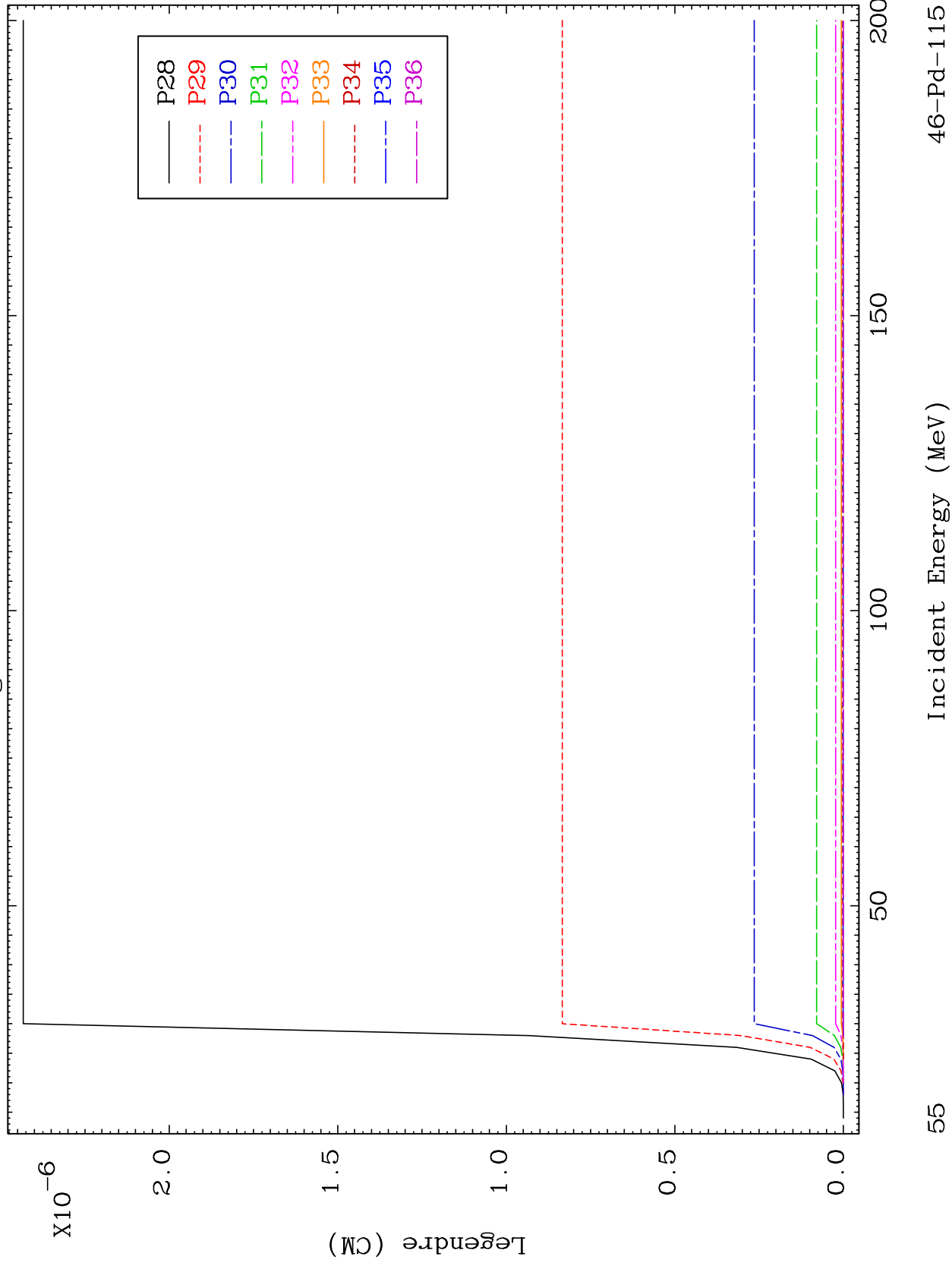
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

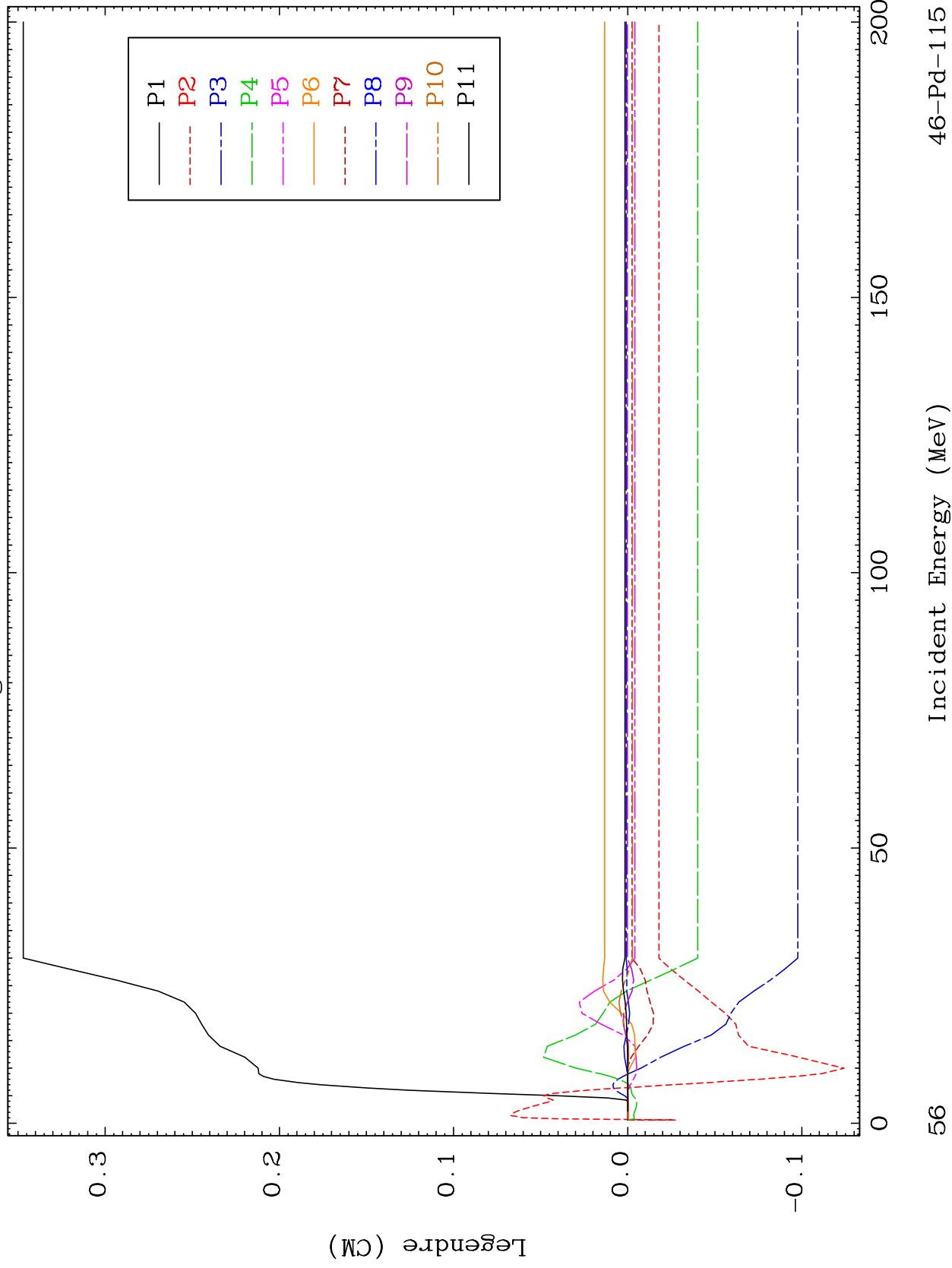


55

MAT 4664

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

46-Pd-115



46-Pd-115

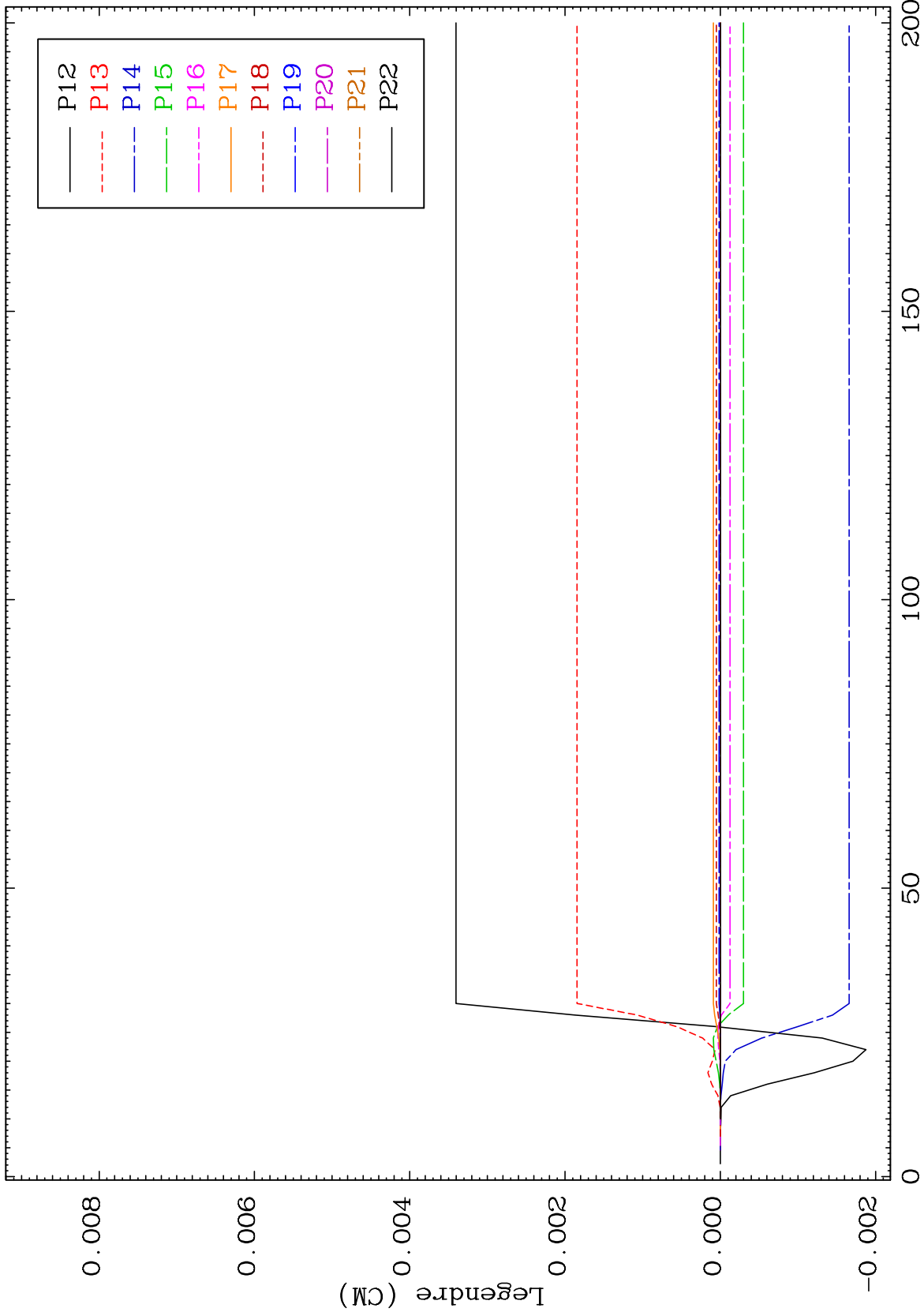
Incident Energy (MeV)

56

MAT 4664

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

46-Pd-115



57

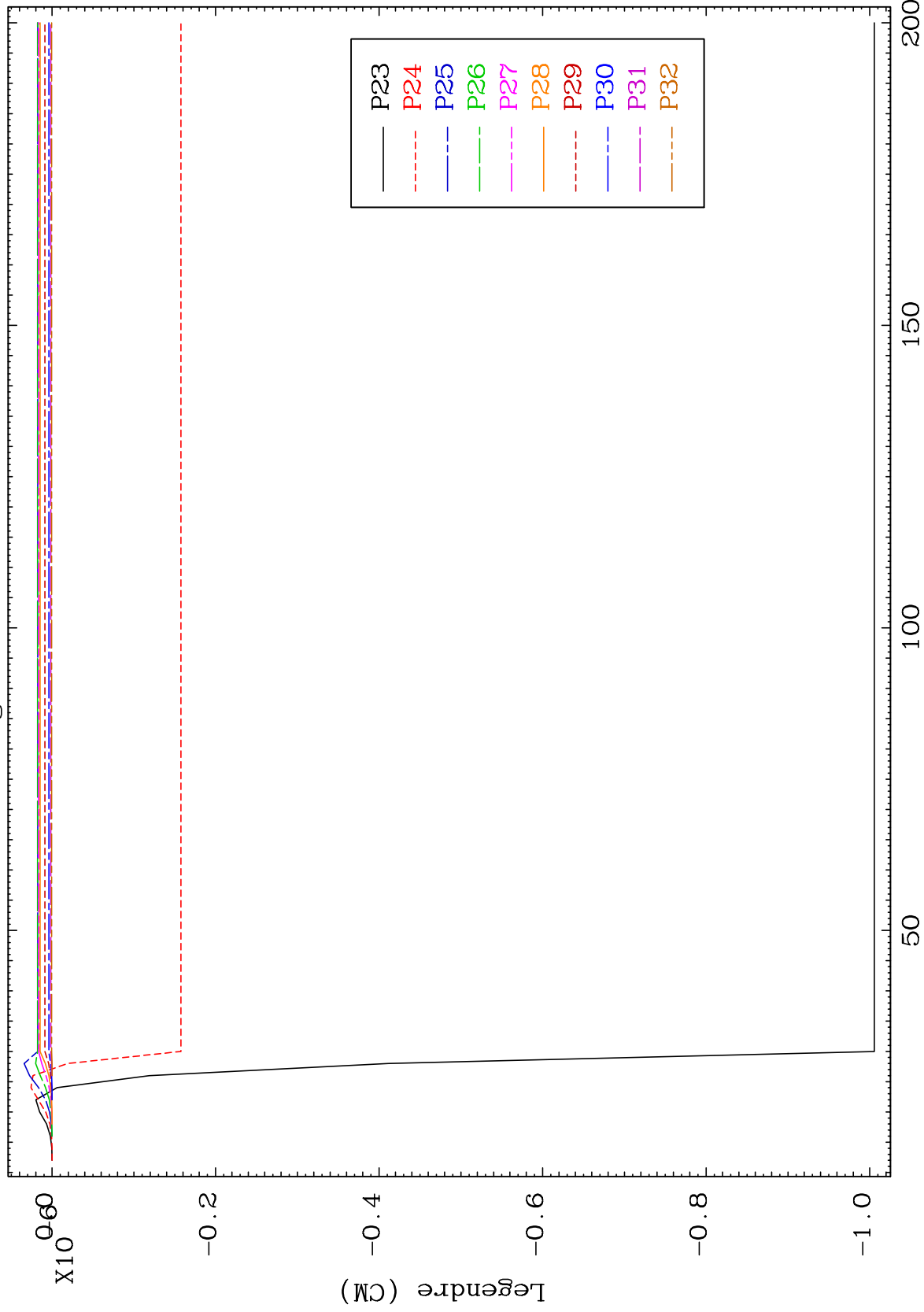
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



58

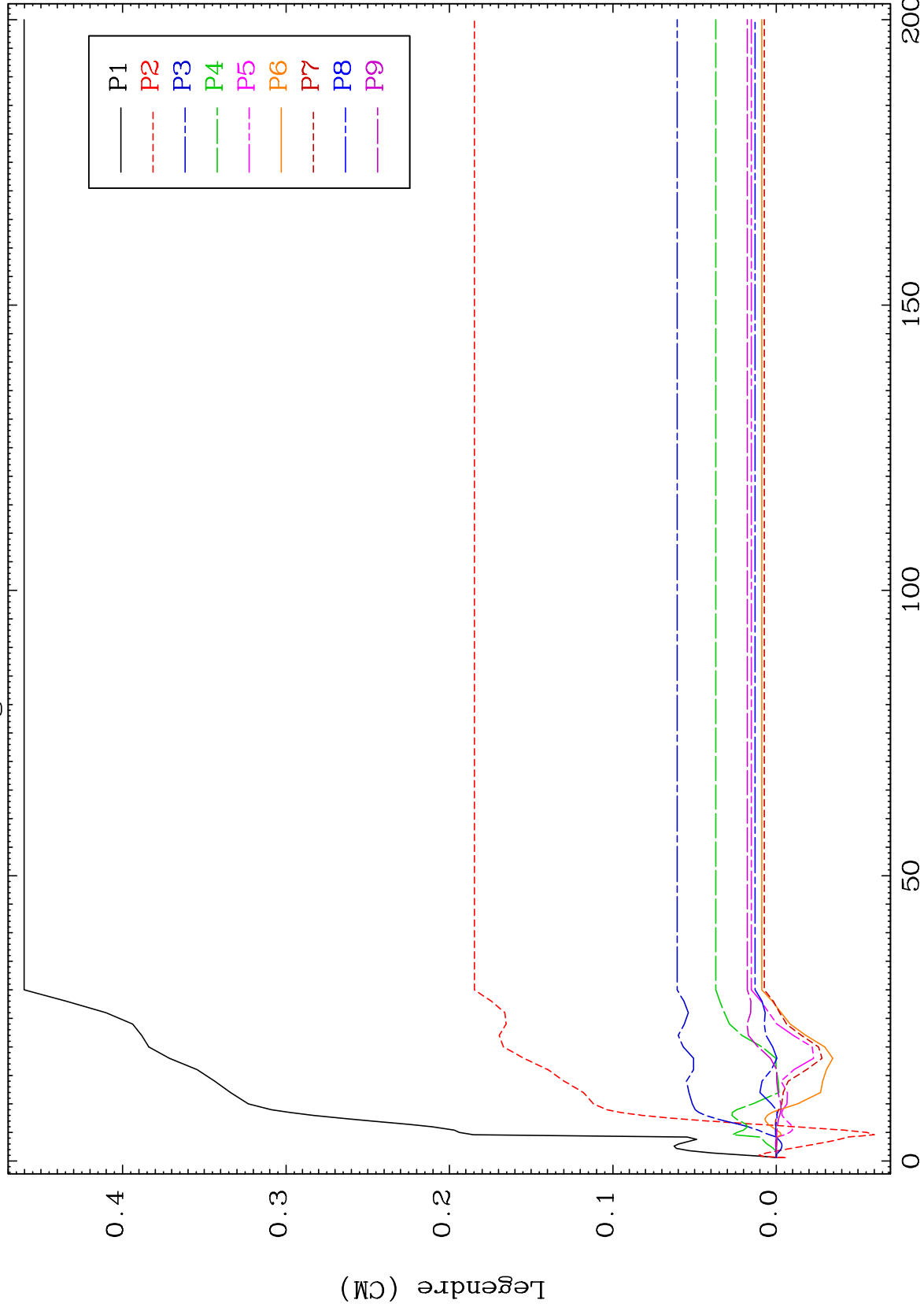
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



59

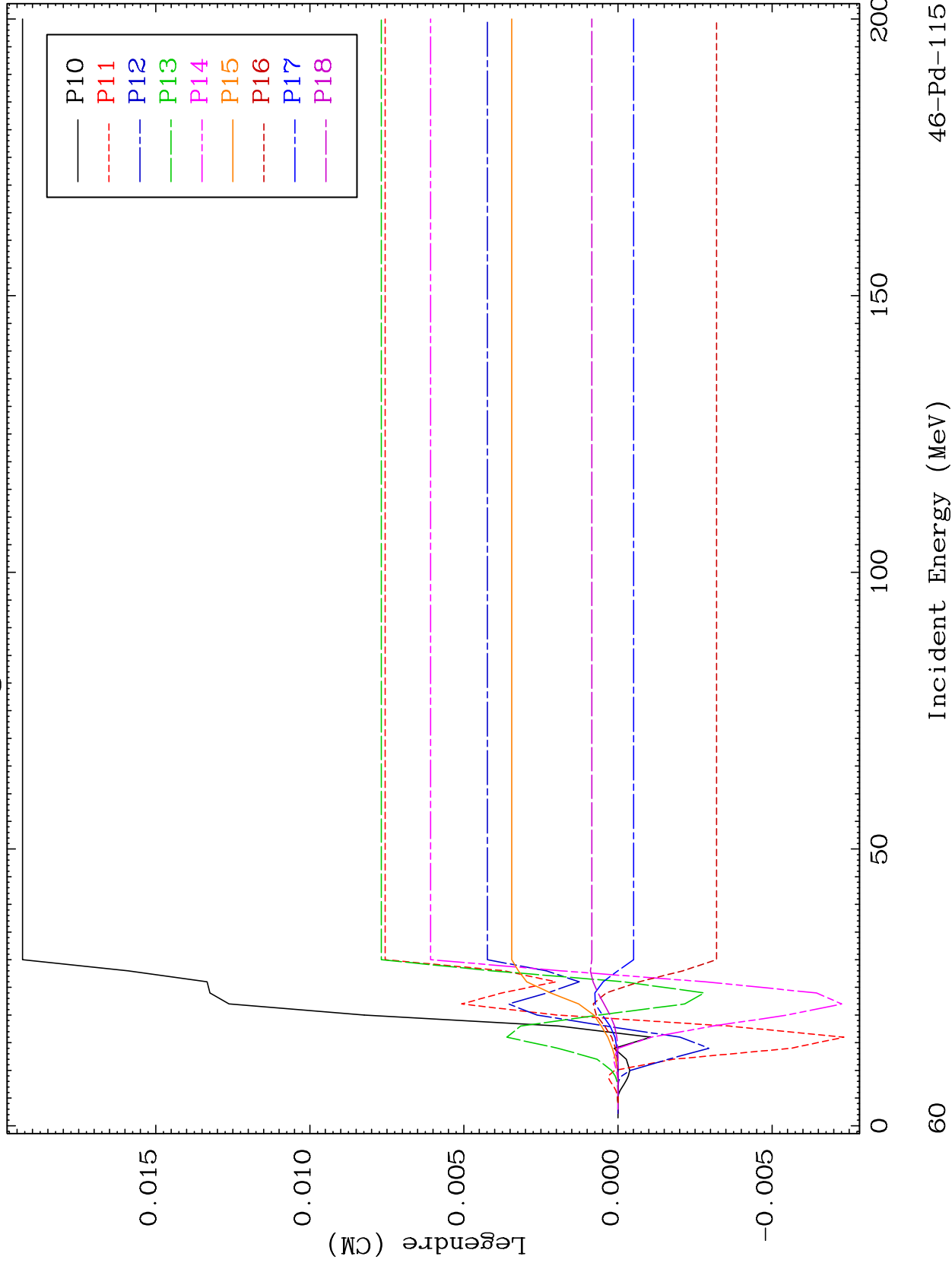
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

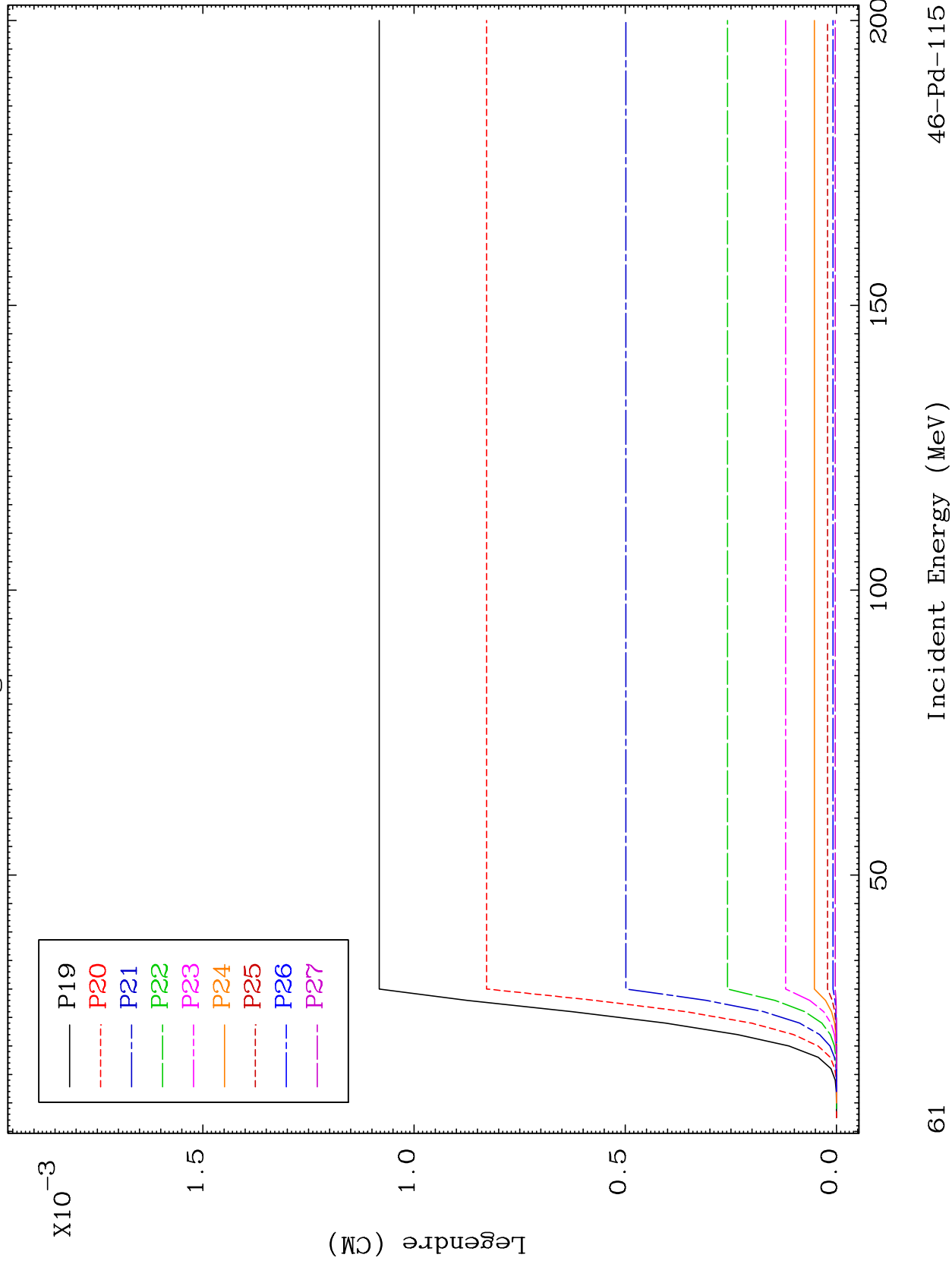
Incident Energy (MeV)

60

MAT 4664

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

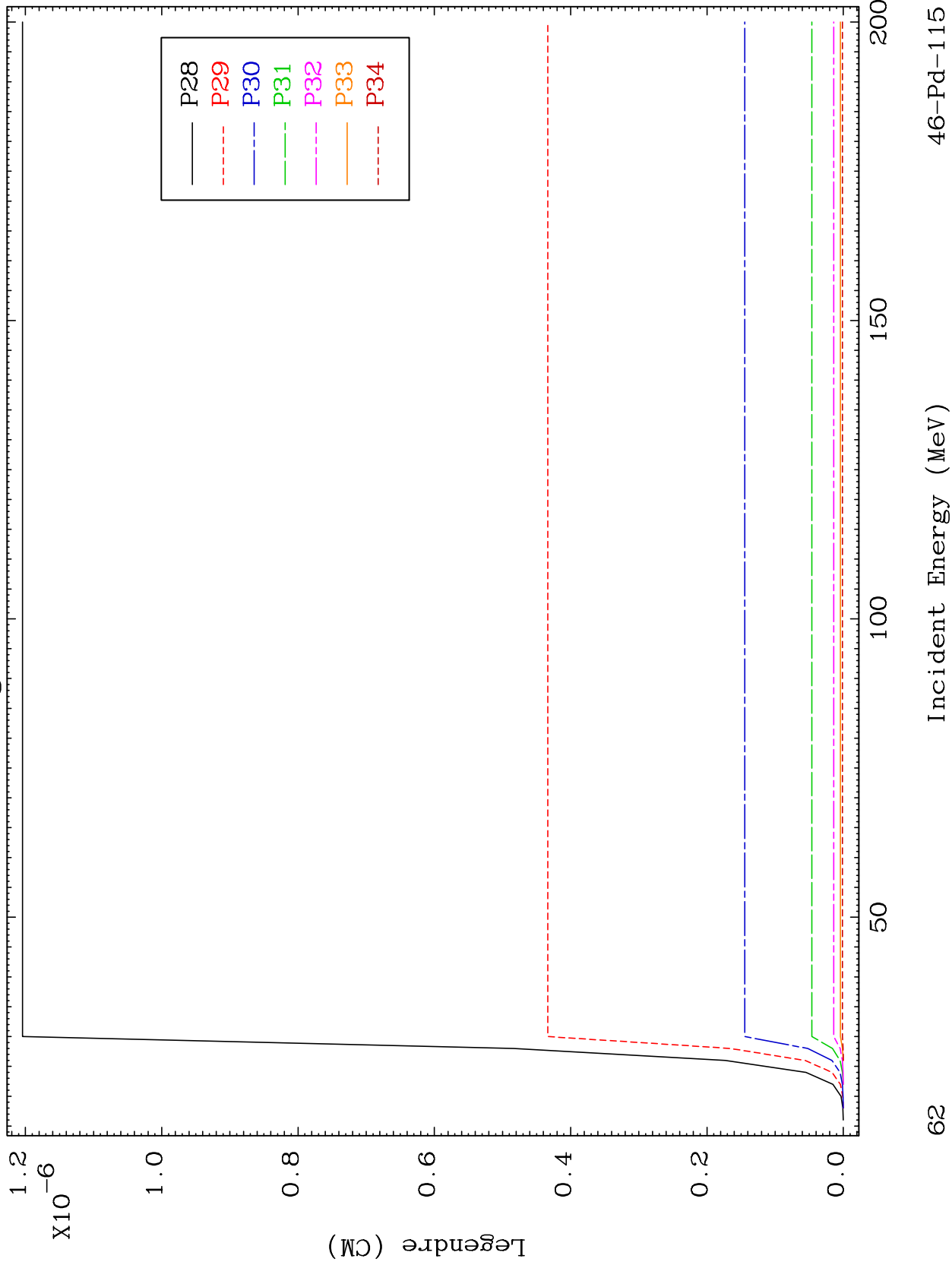
46-Pd-115



MAT 4664

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

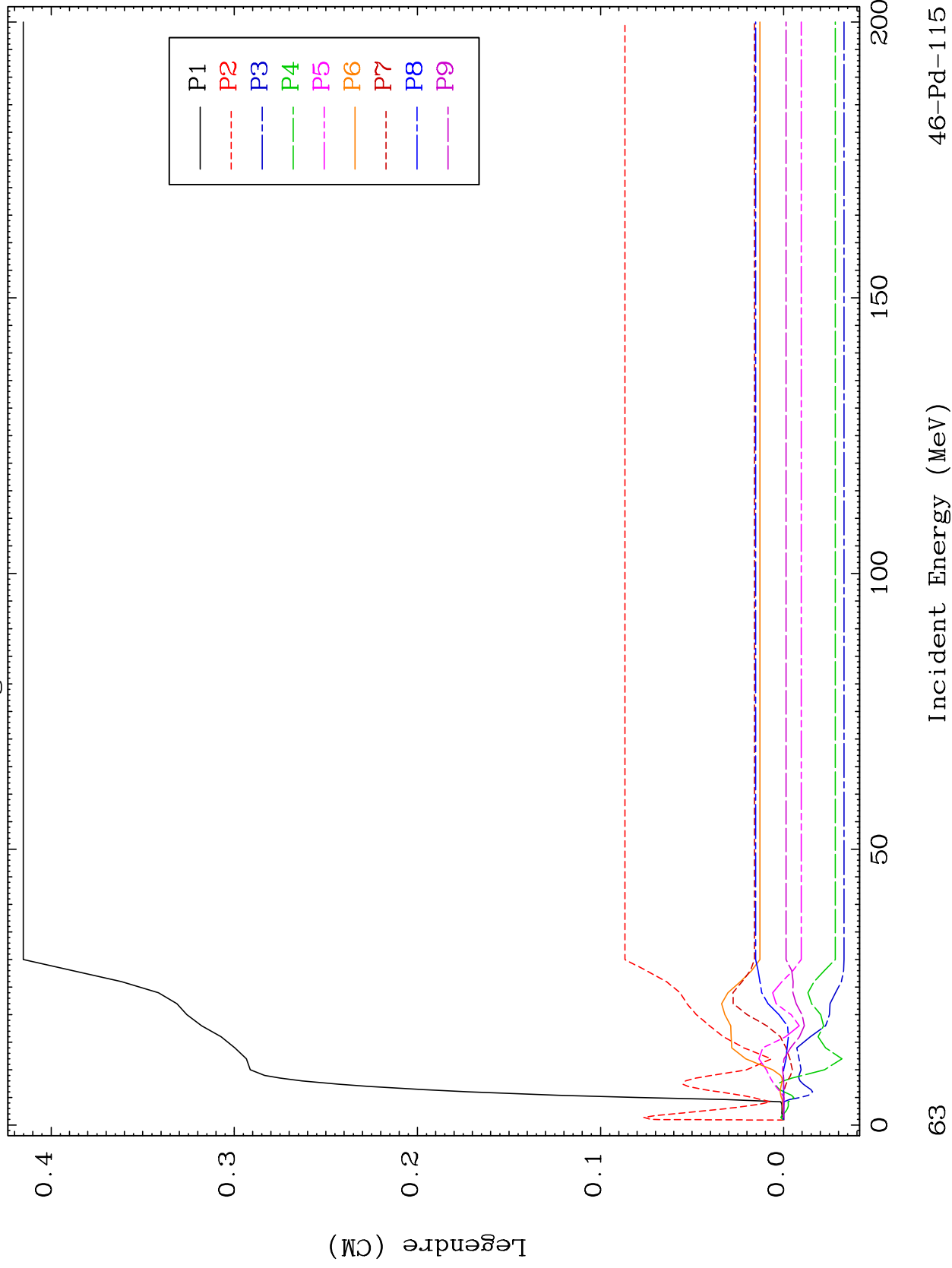
46-Pd-115



MAT 4664

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

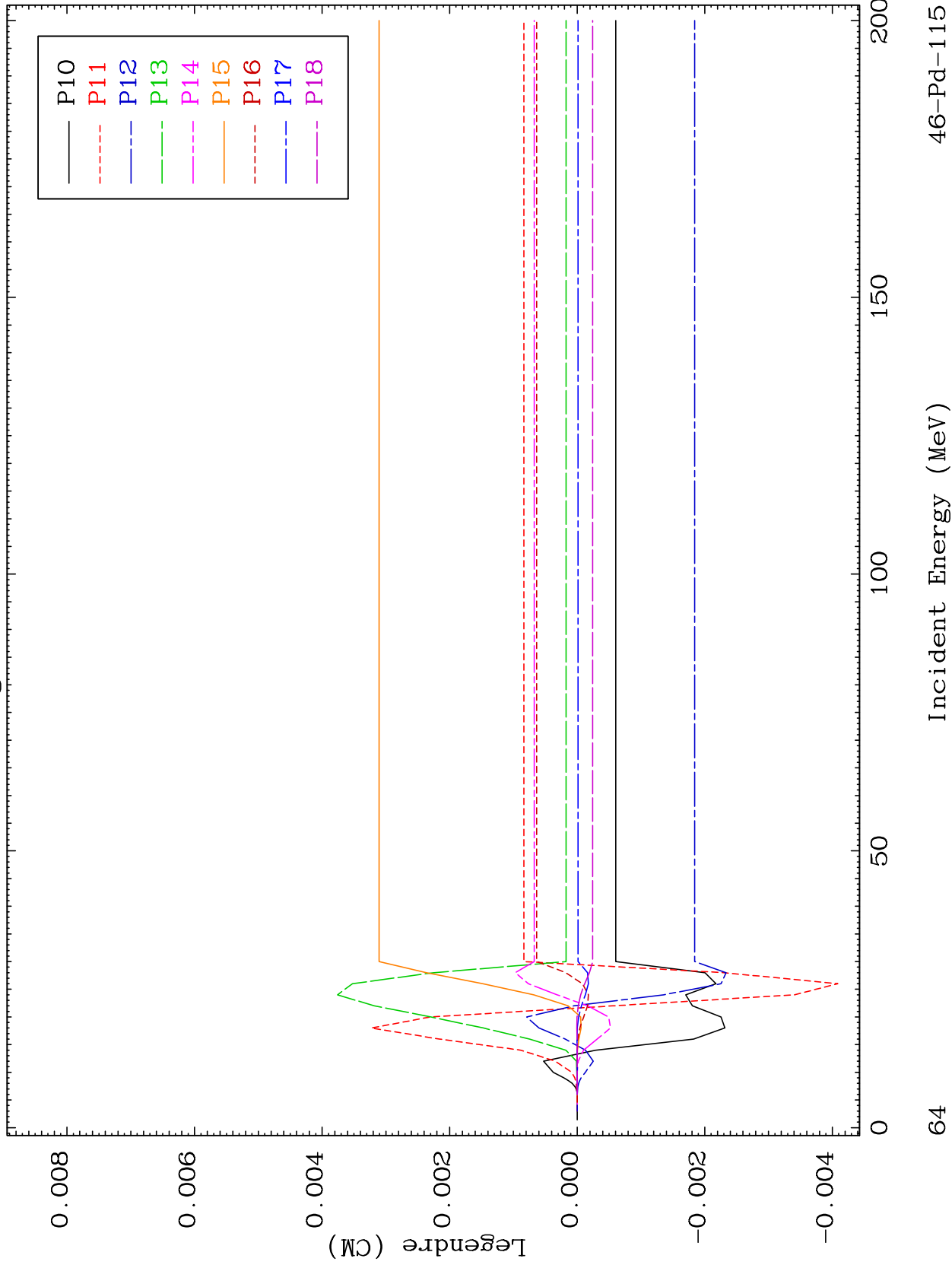
46-Pd-115



MAT 4664

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

46-Pd-115



46-Pd-115

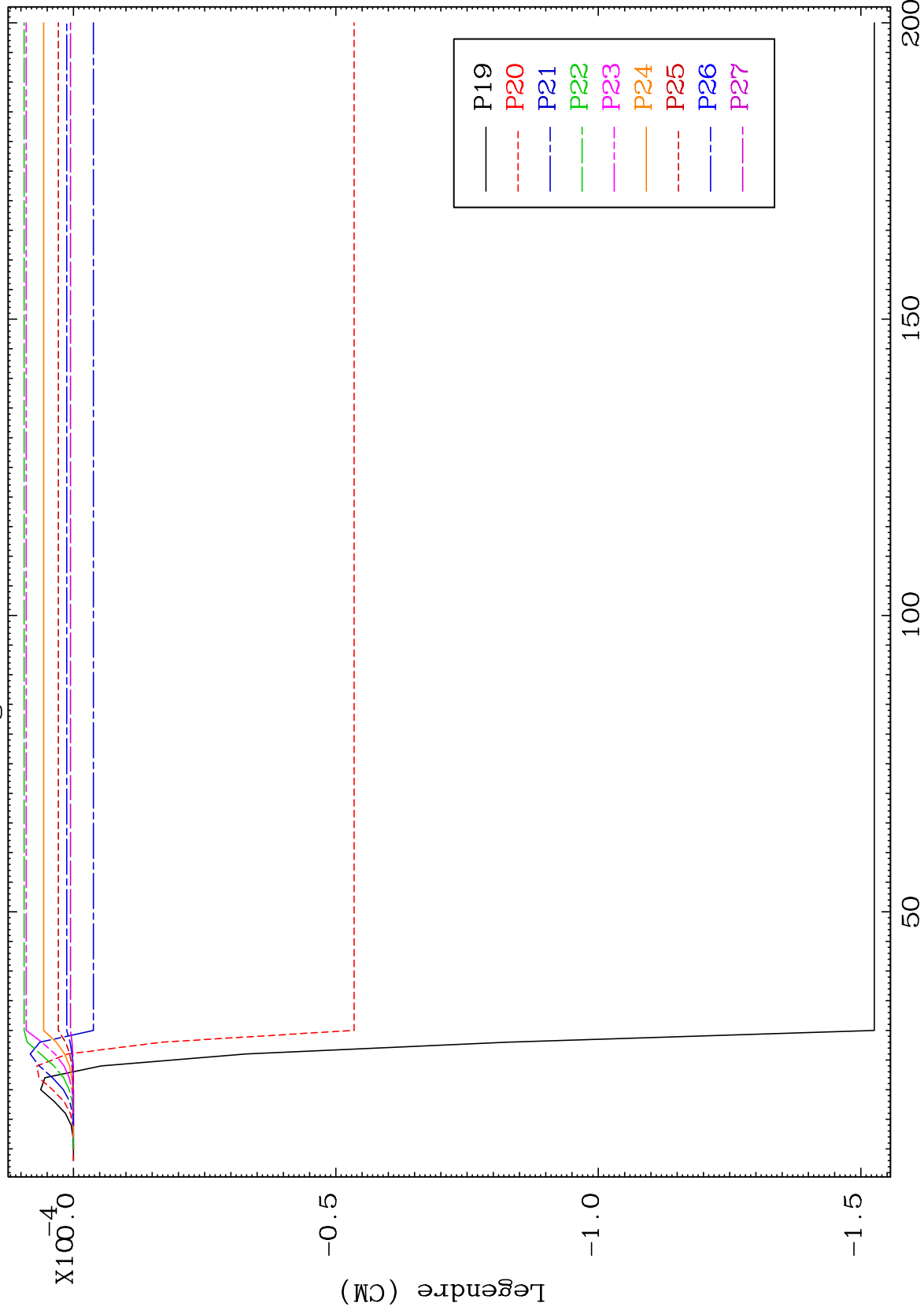
Incident Energy (MeV)

64

MAT 4664

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

46-Pd-115



65

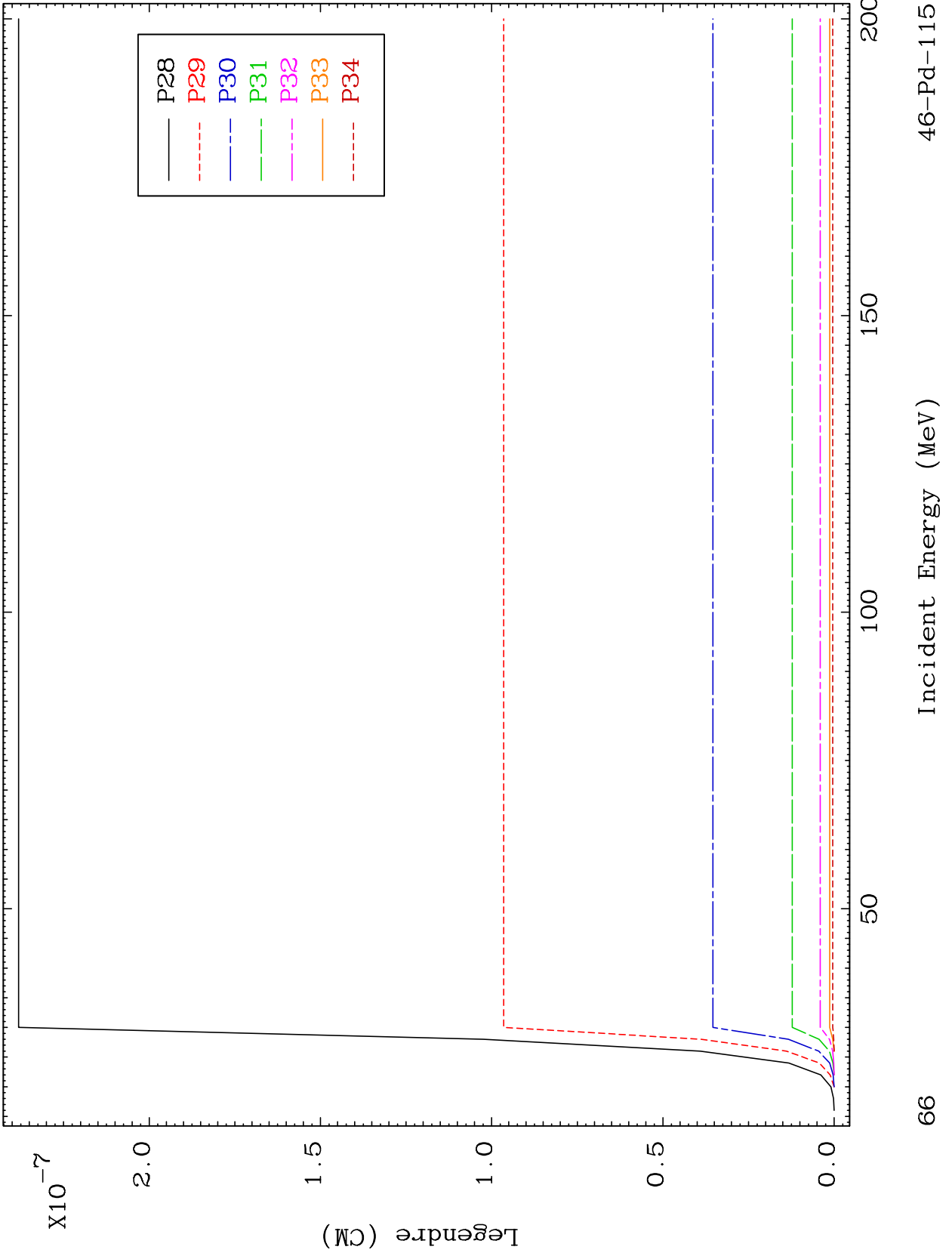
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

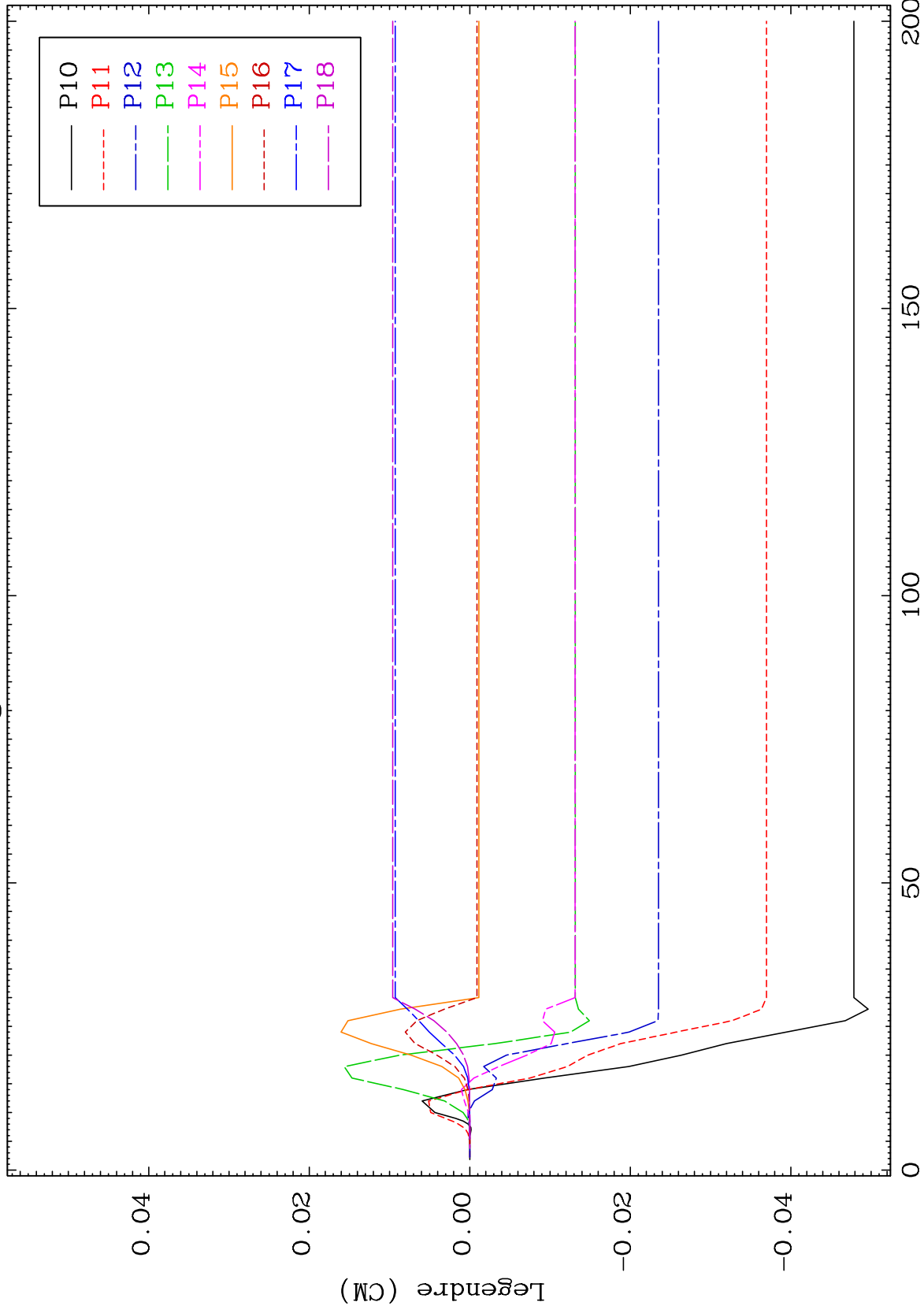




MAT 4664

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

46-Pd-115



68

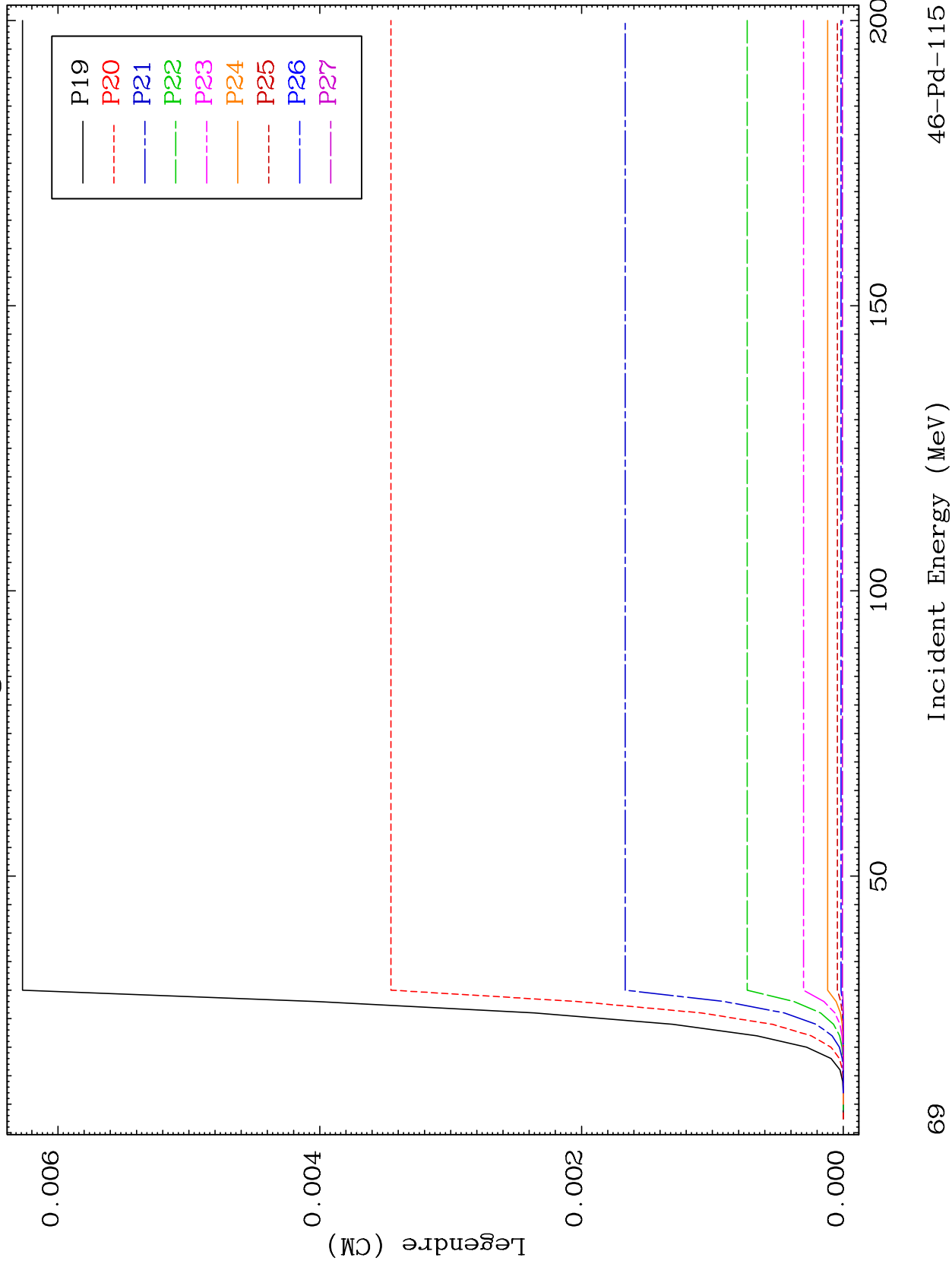
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



69

Incident Energy (MeV)

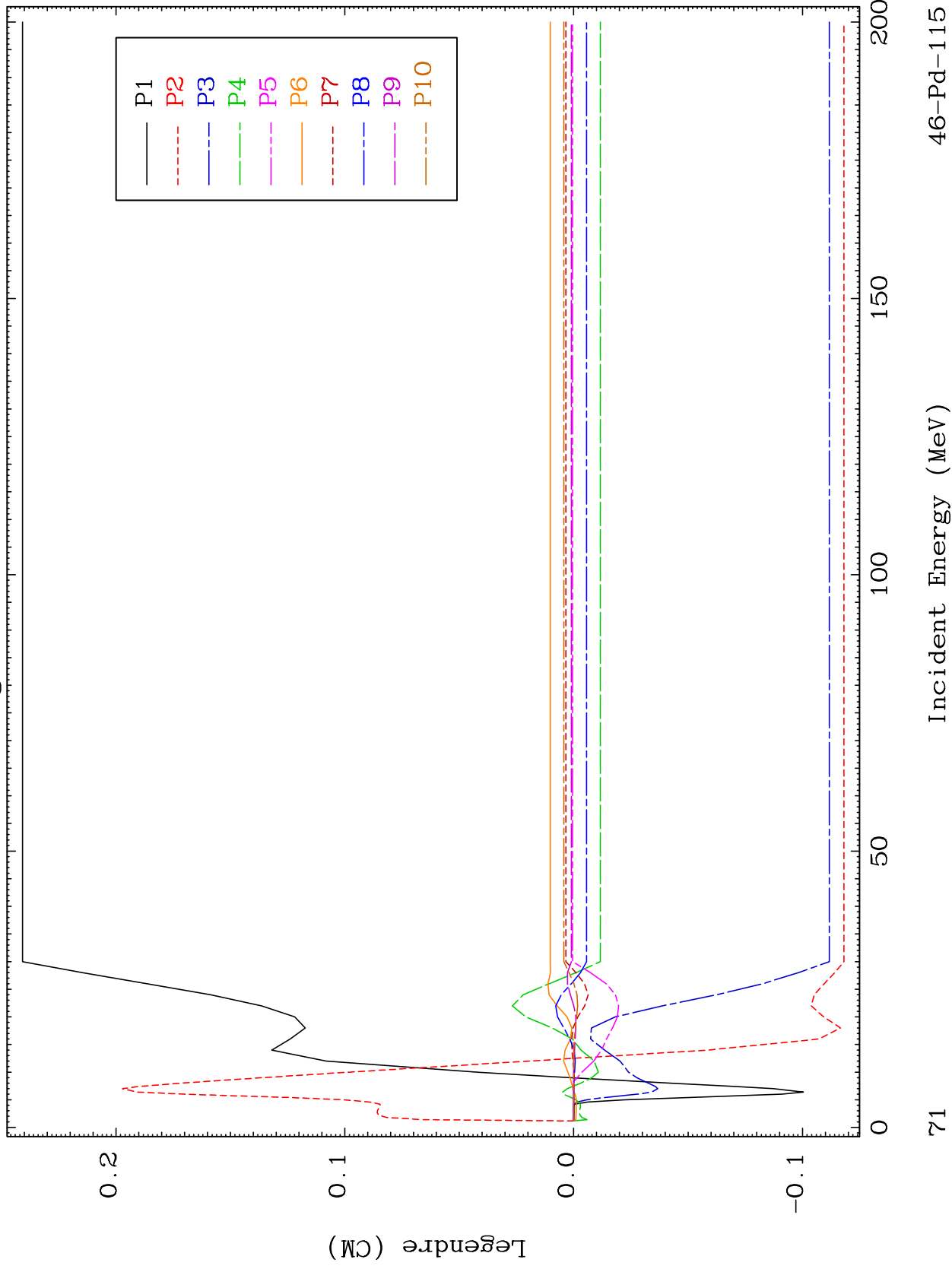
46-Pd-115



MAT 4664

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

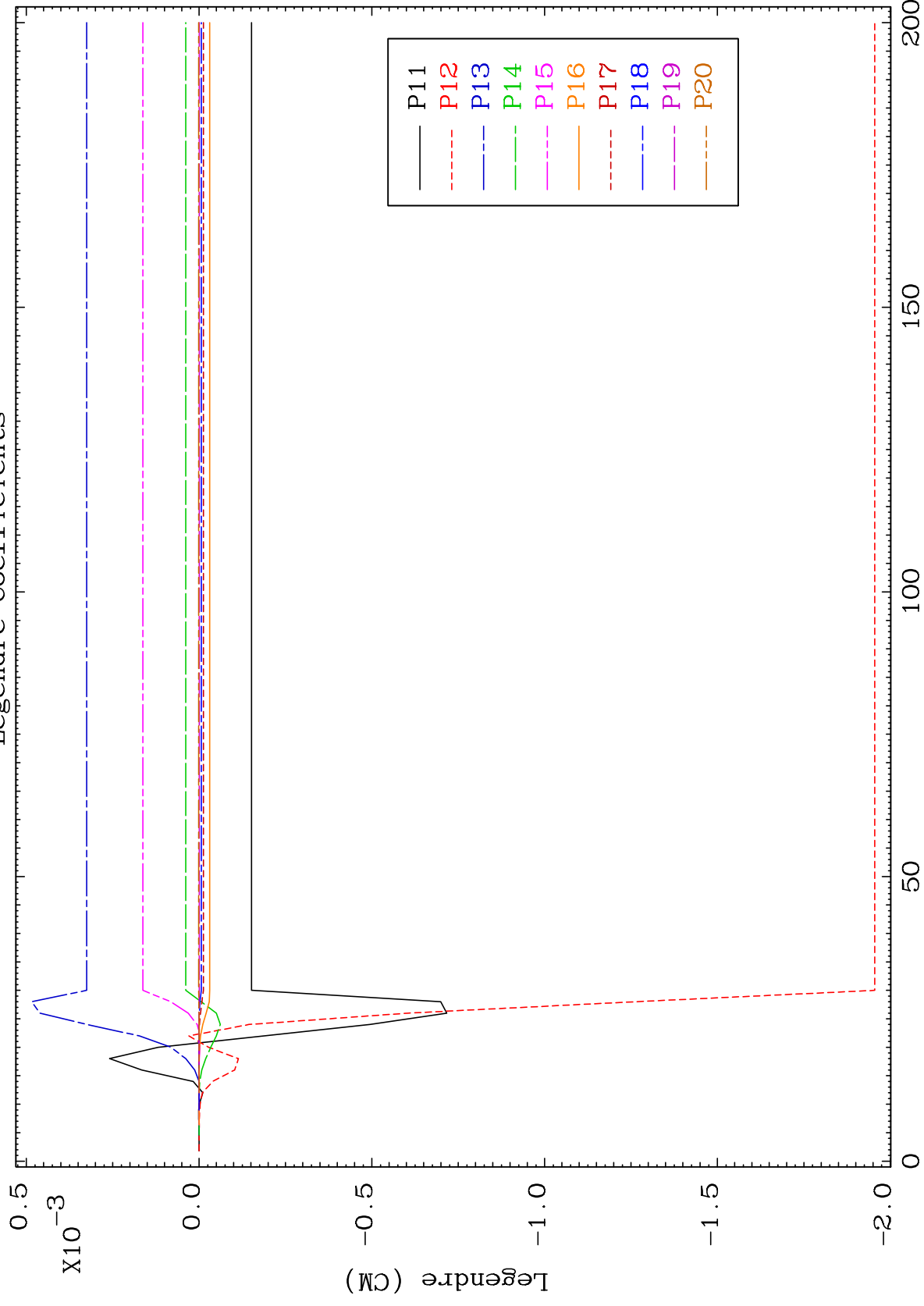
46-Pd-115



MAT 4664

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

46-Pd-115



72

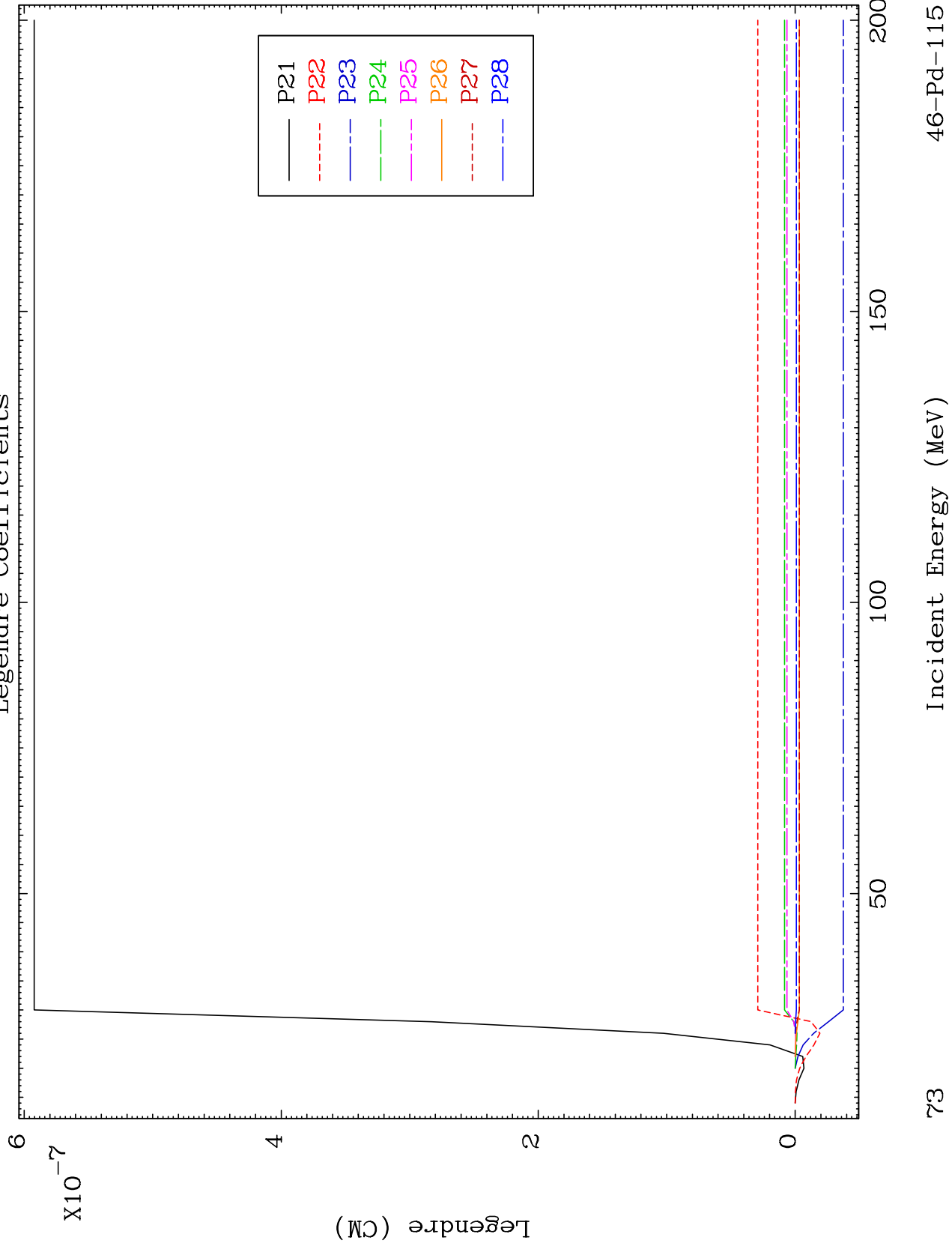
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

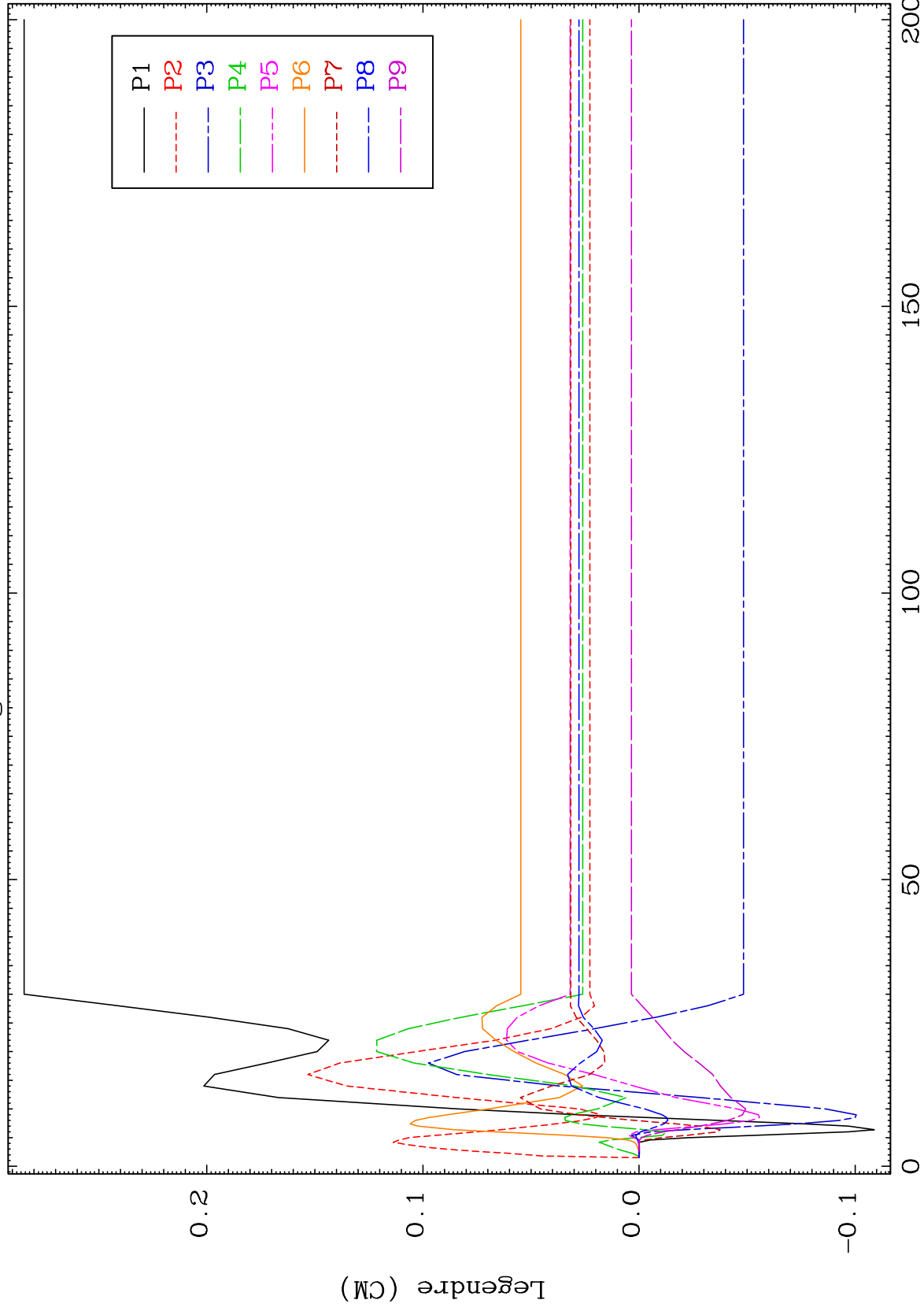
46-Pd-115



MAT 4664

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

46-Pd-115



74

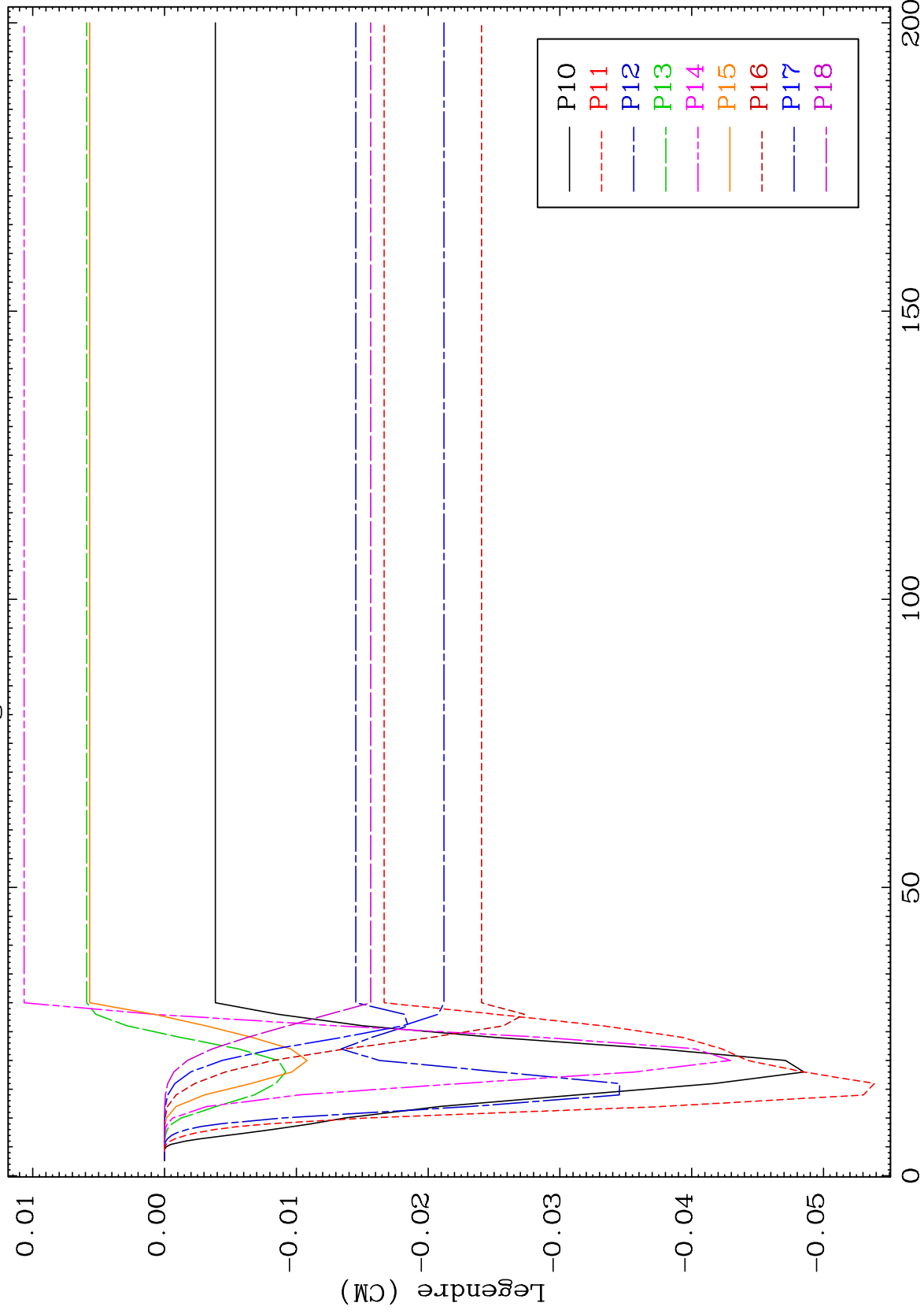
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

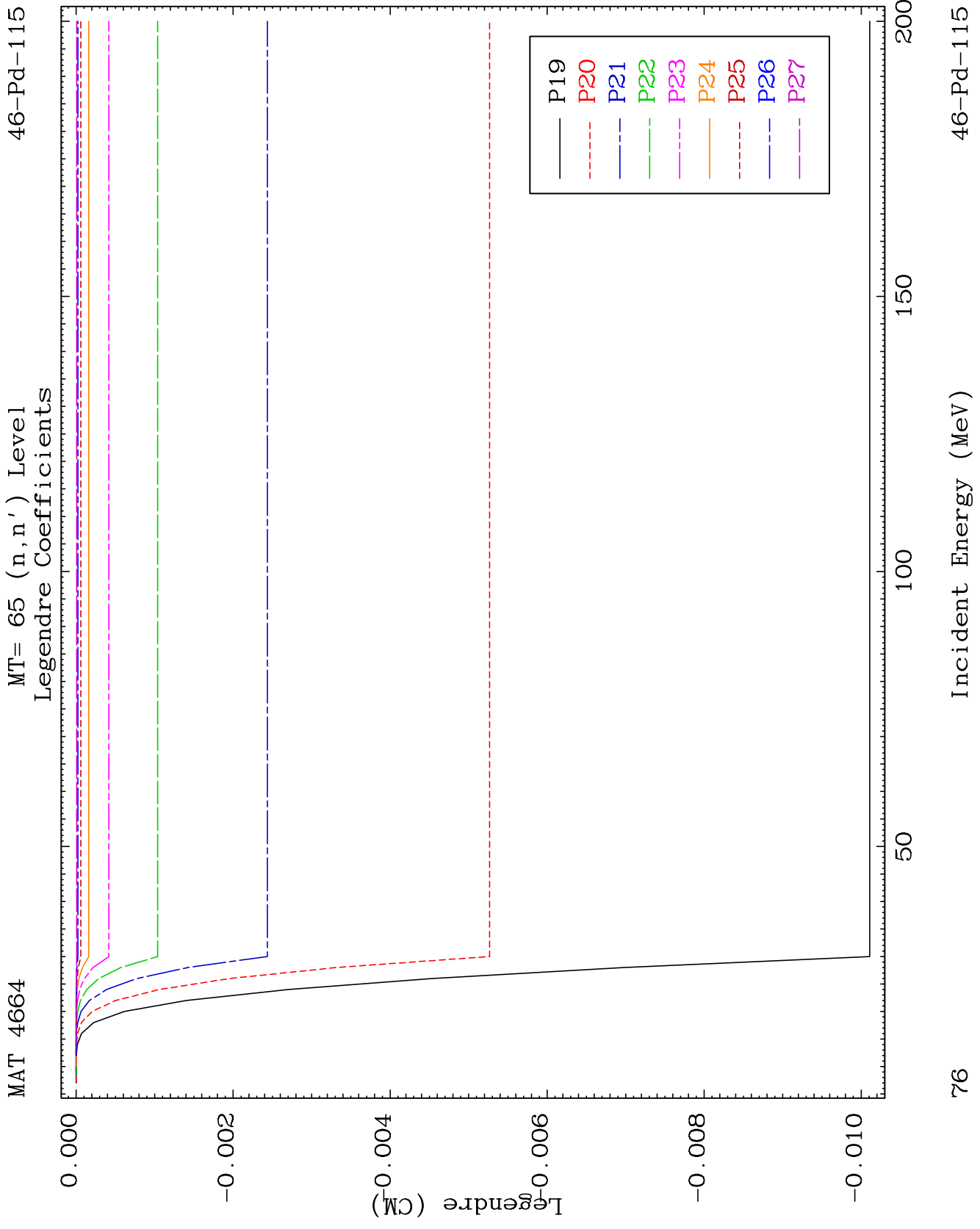
46-Pd-115

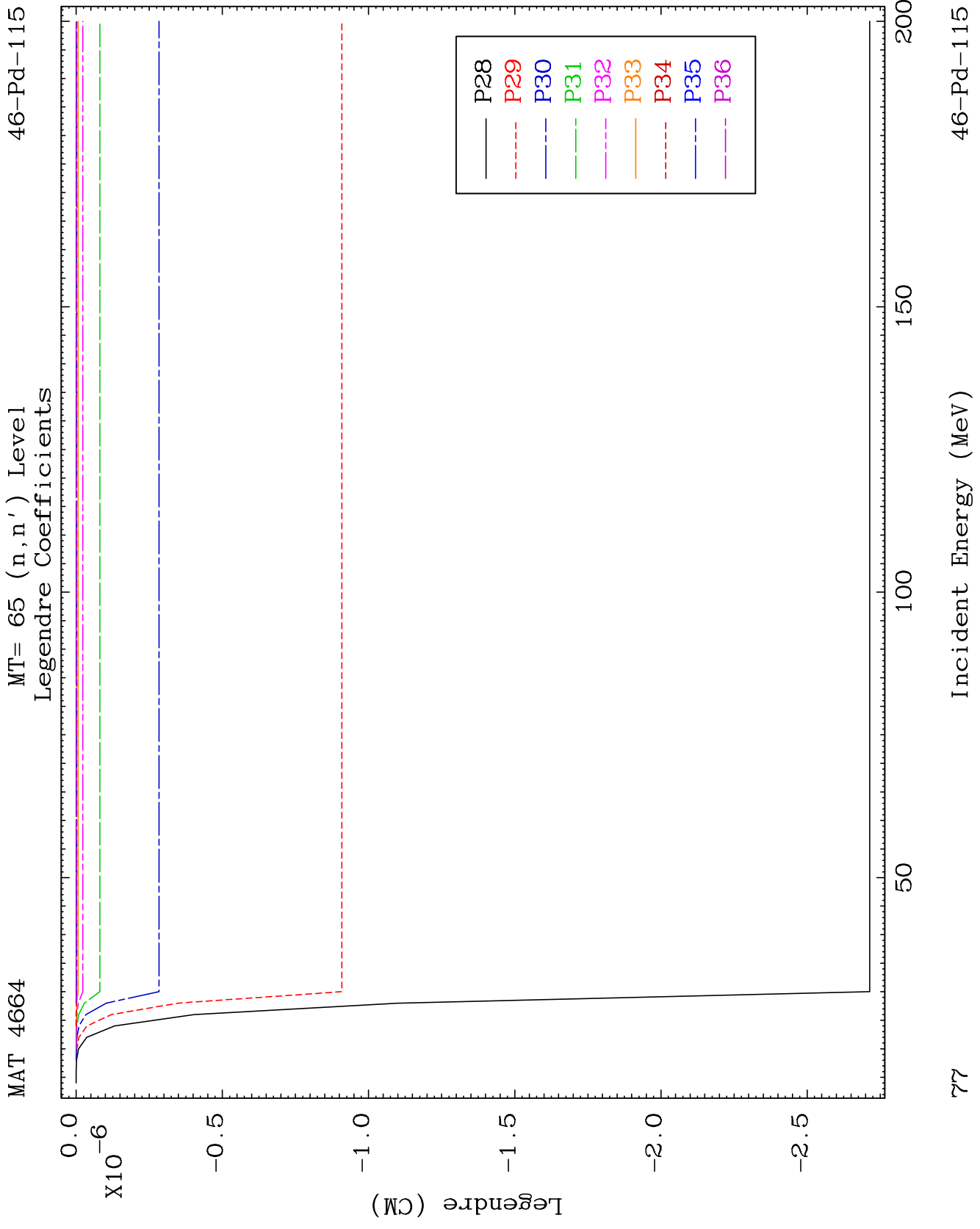


75

Incident Energy (MeV)

46-Pd-115

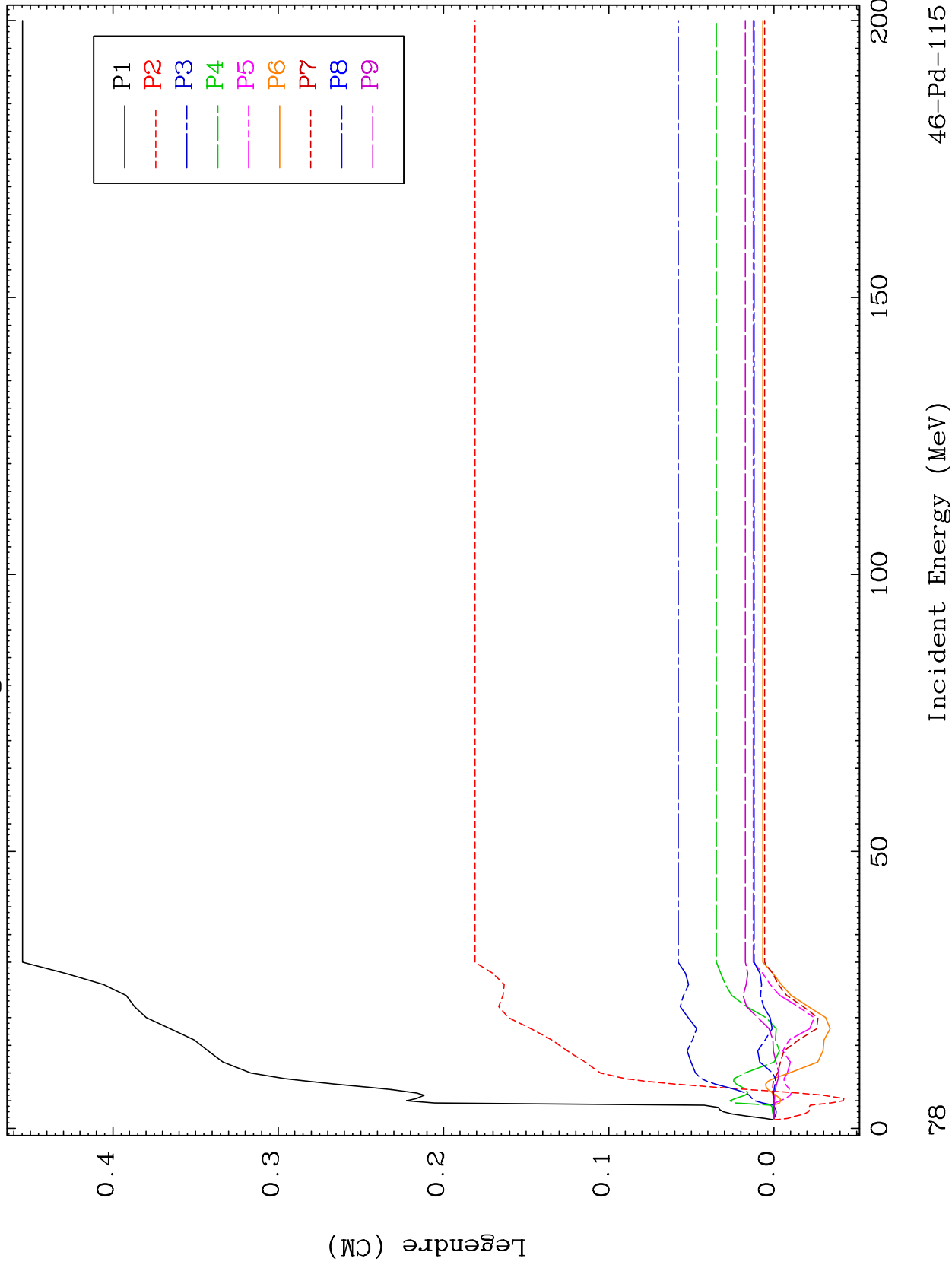




MAT 4664

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

46-Pd-115



46-Pd-115

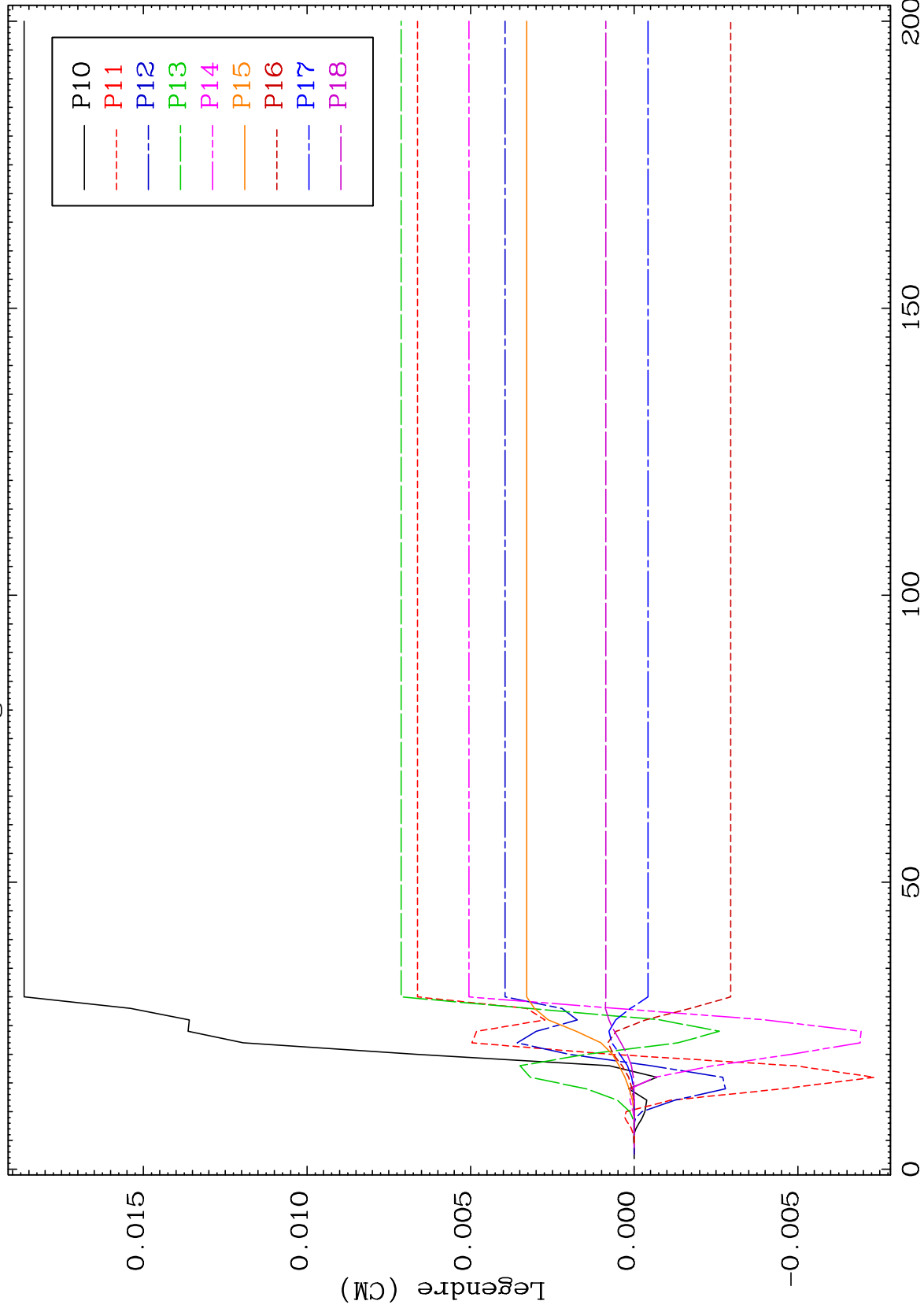
Incident Energy (MeV)

78

MAT 4664

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

46-Pd-115



79

Incident Energy (MeV)

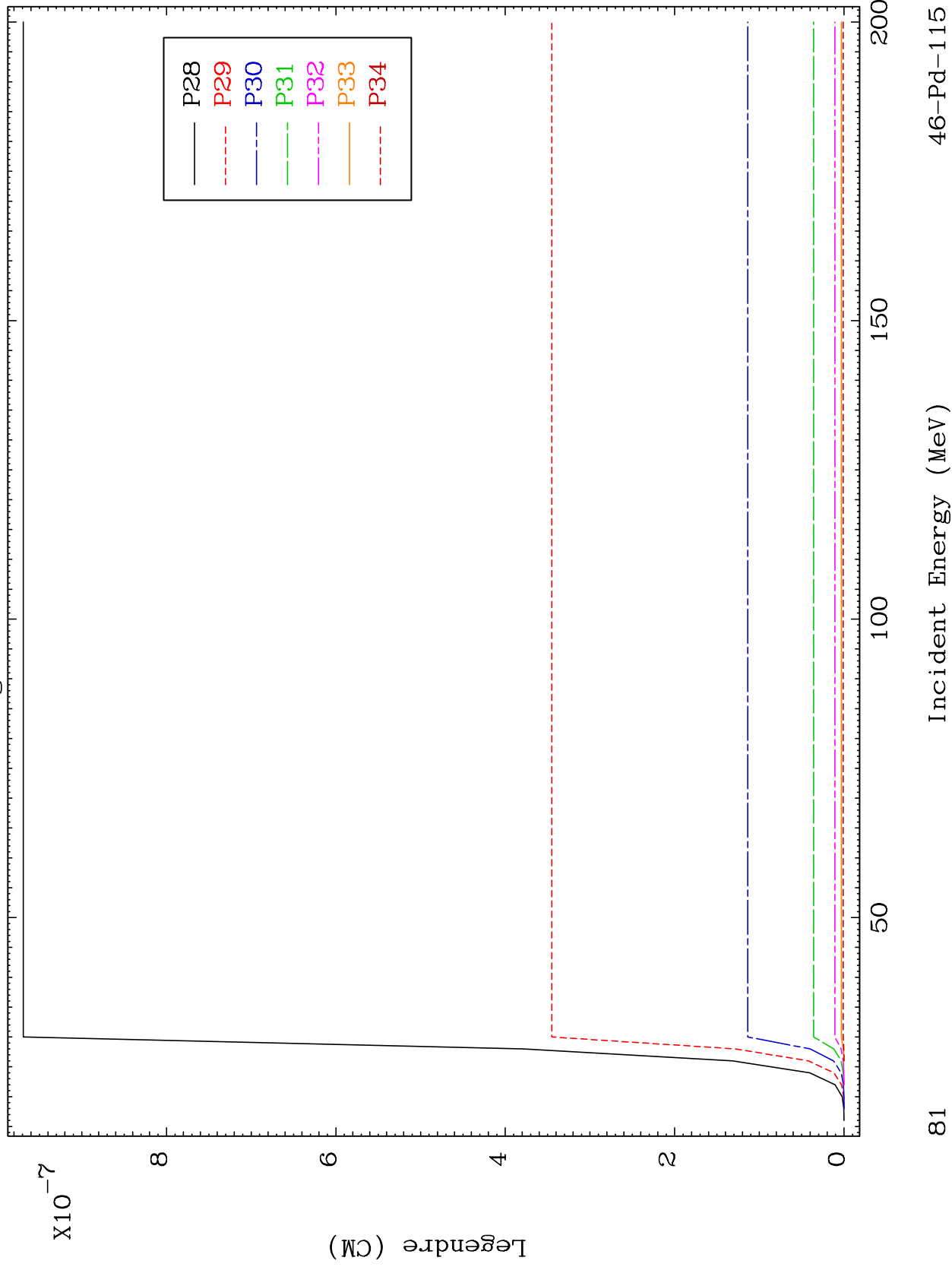
46-Pd-115



MAT 4664

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

46-Pd-115



81

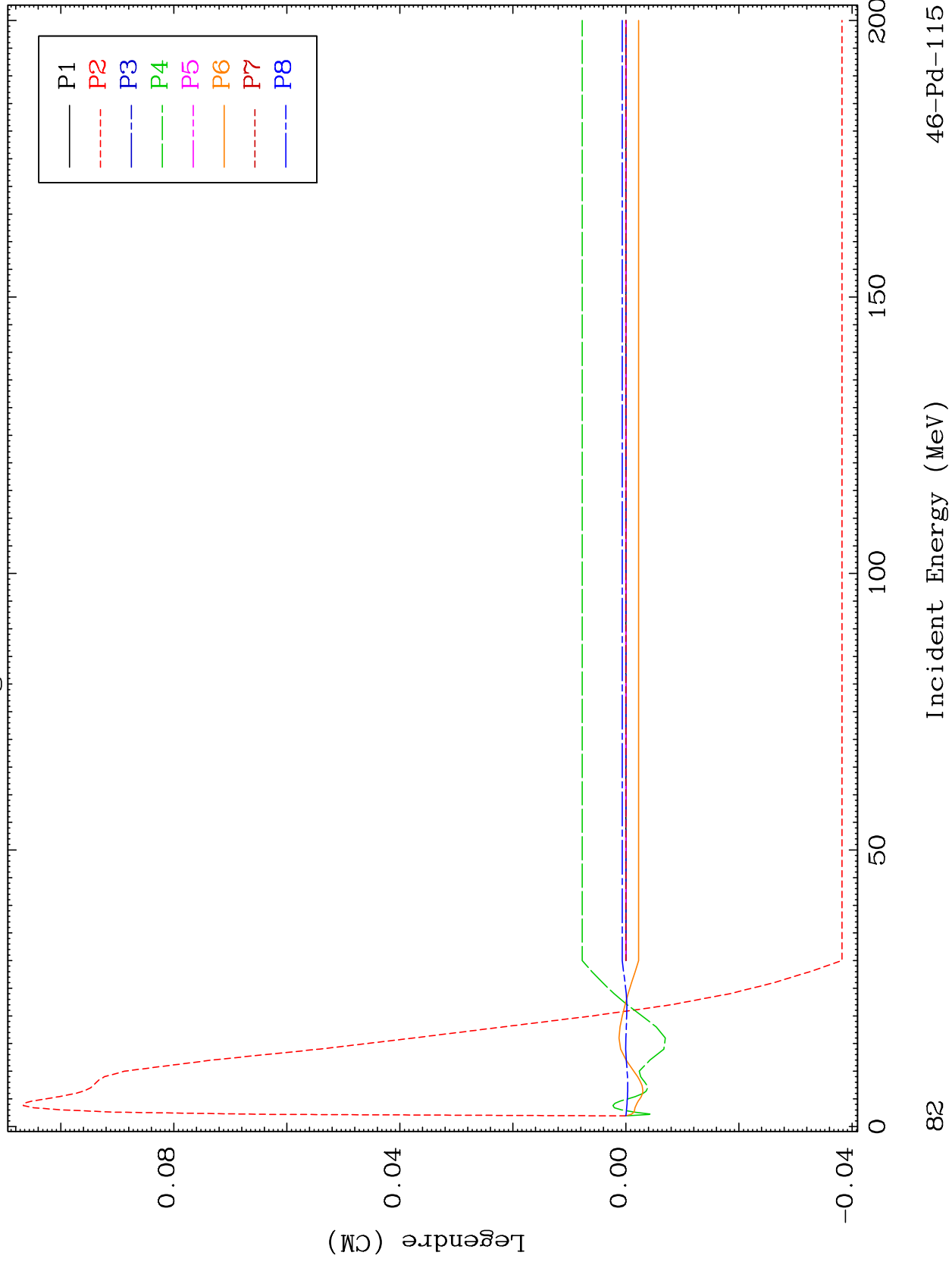
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

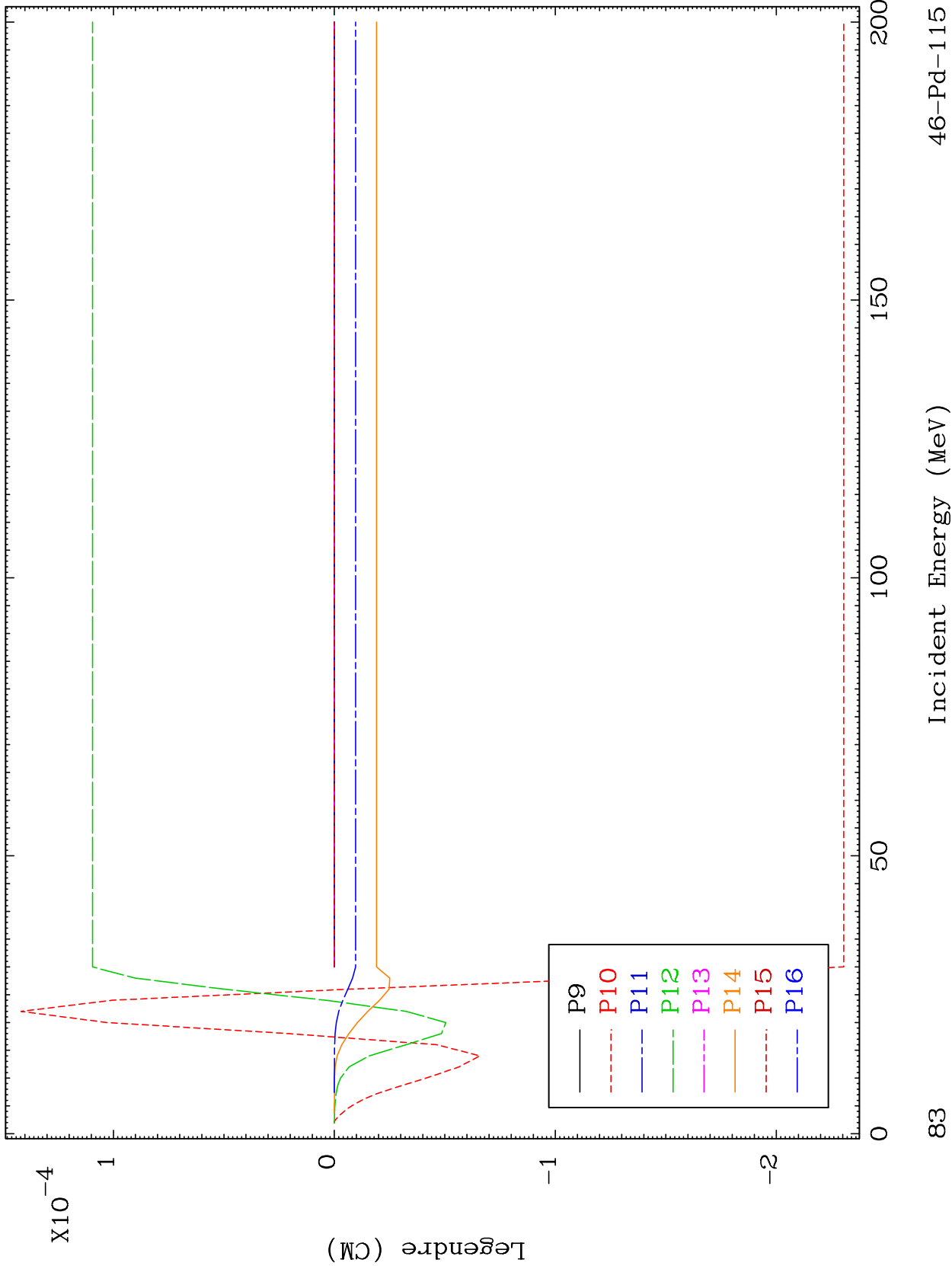
Incident Energy (MeV)

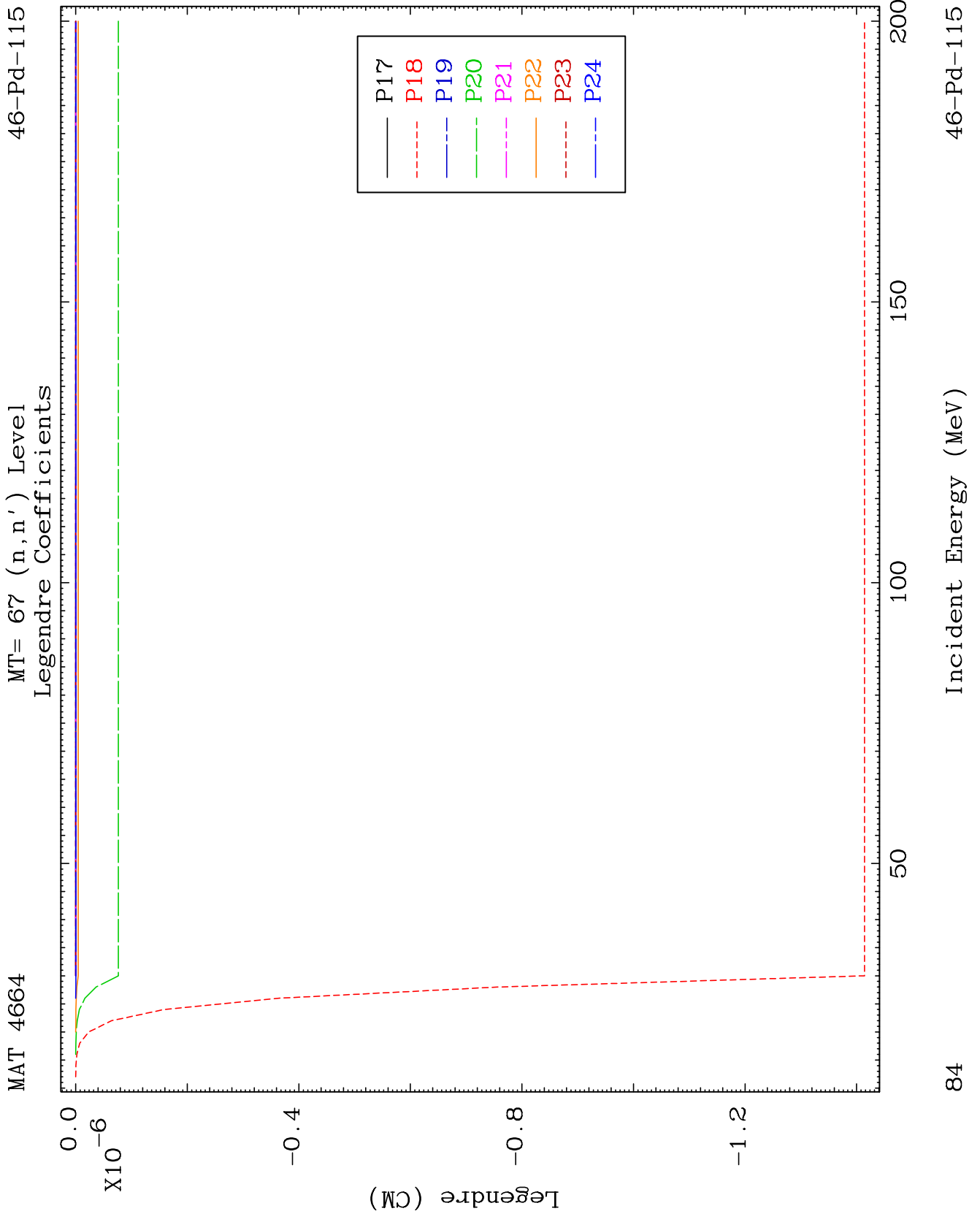
82

MAT 4664

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

46-Pd-115



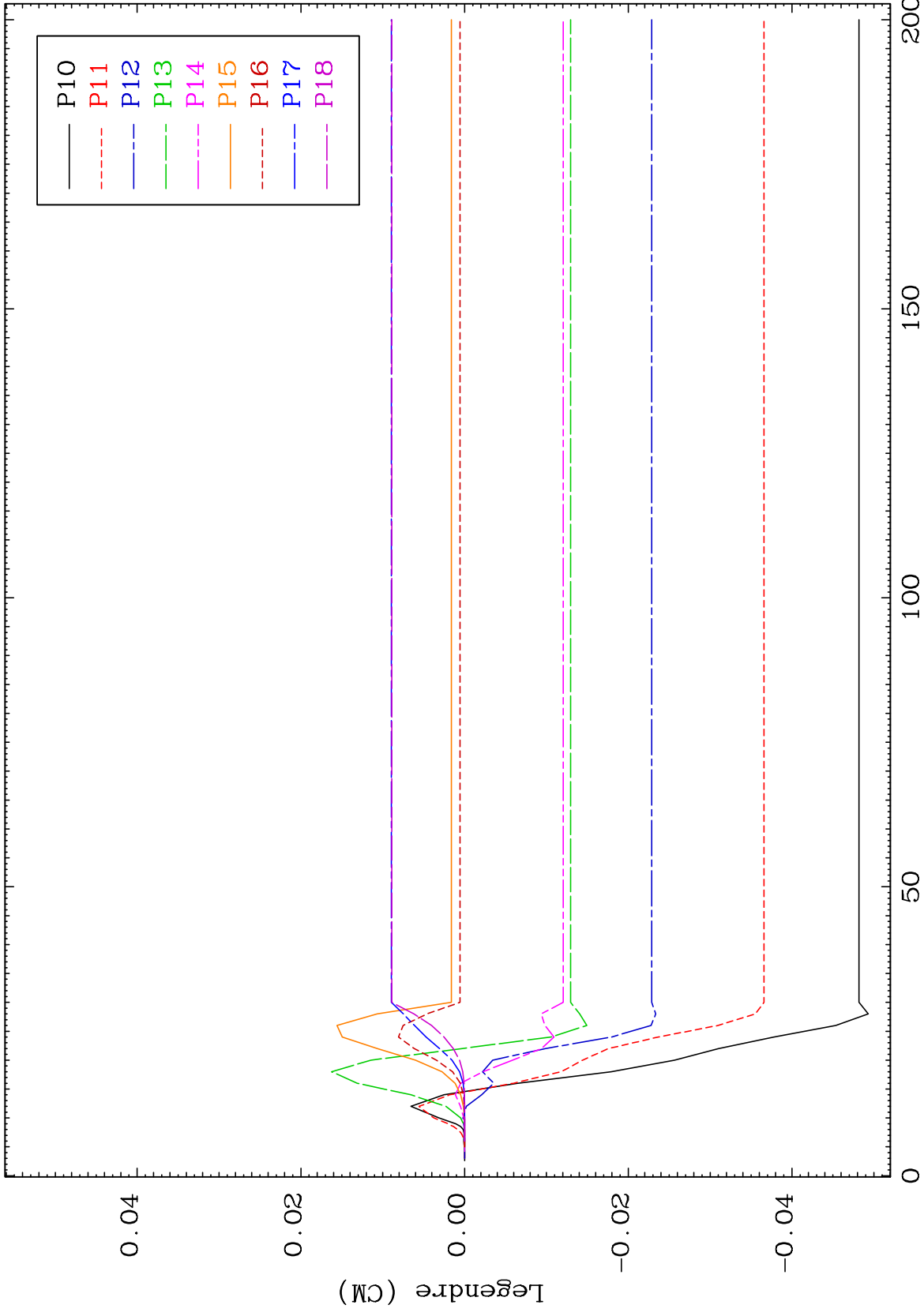




MAT 4664

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

46-Pd-115



86

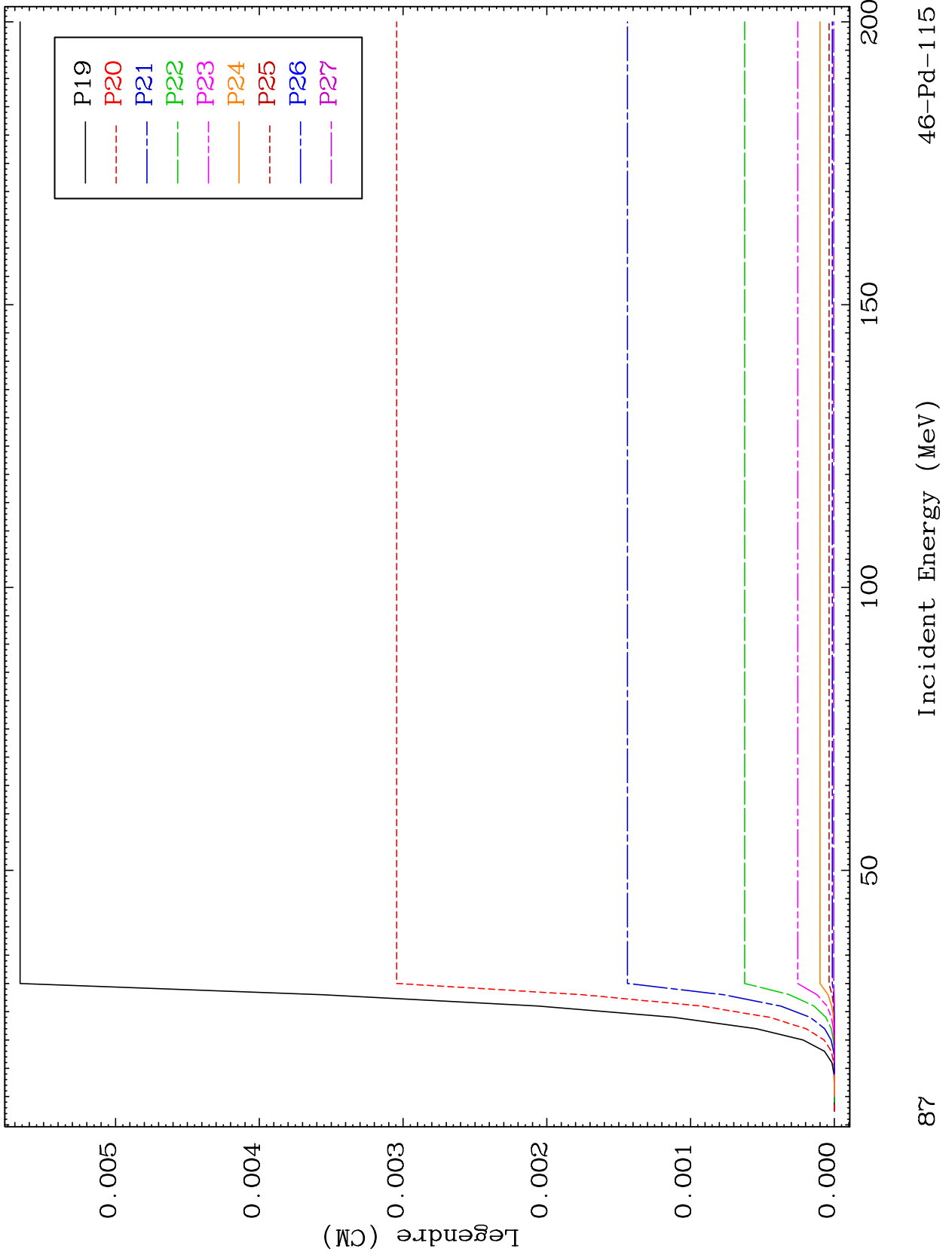
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

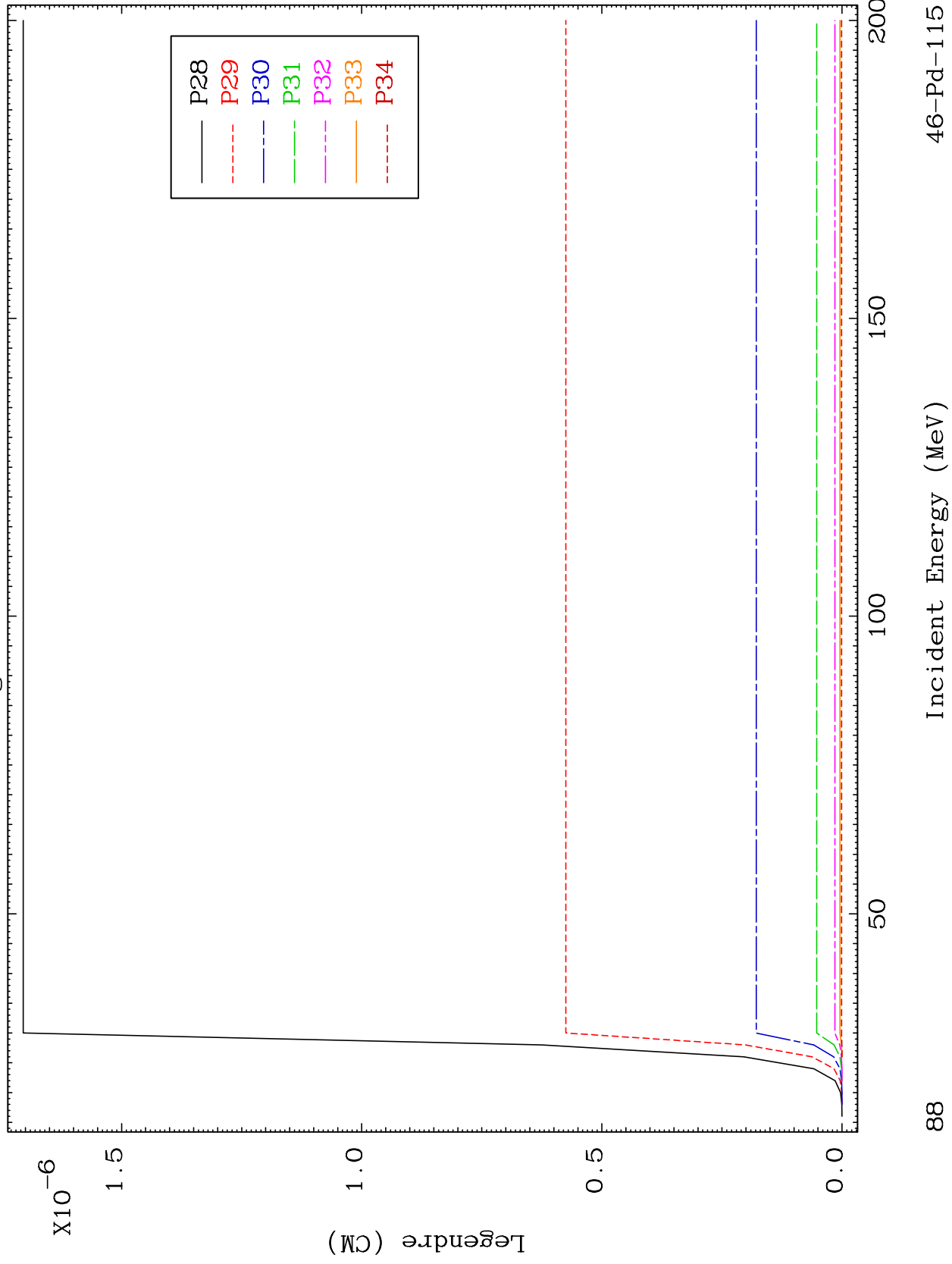
46-Pd-115



MAT 4664

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

46-Pd-115



88

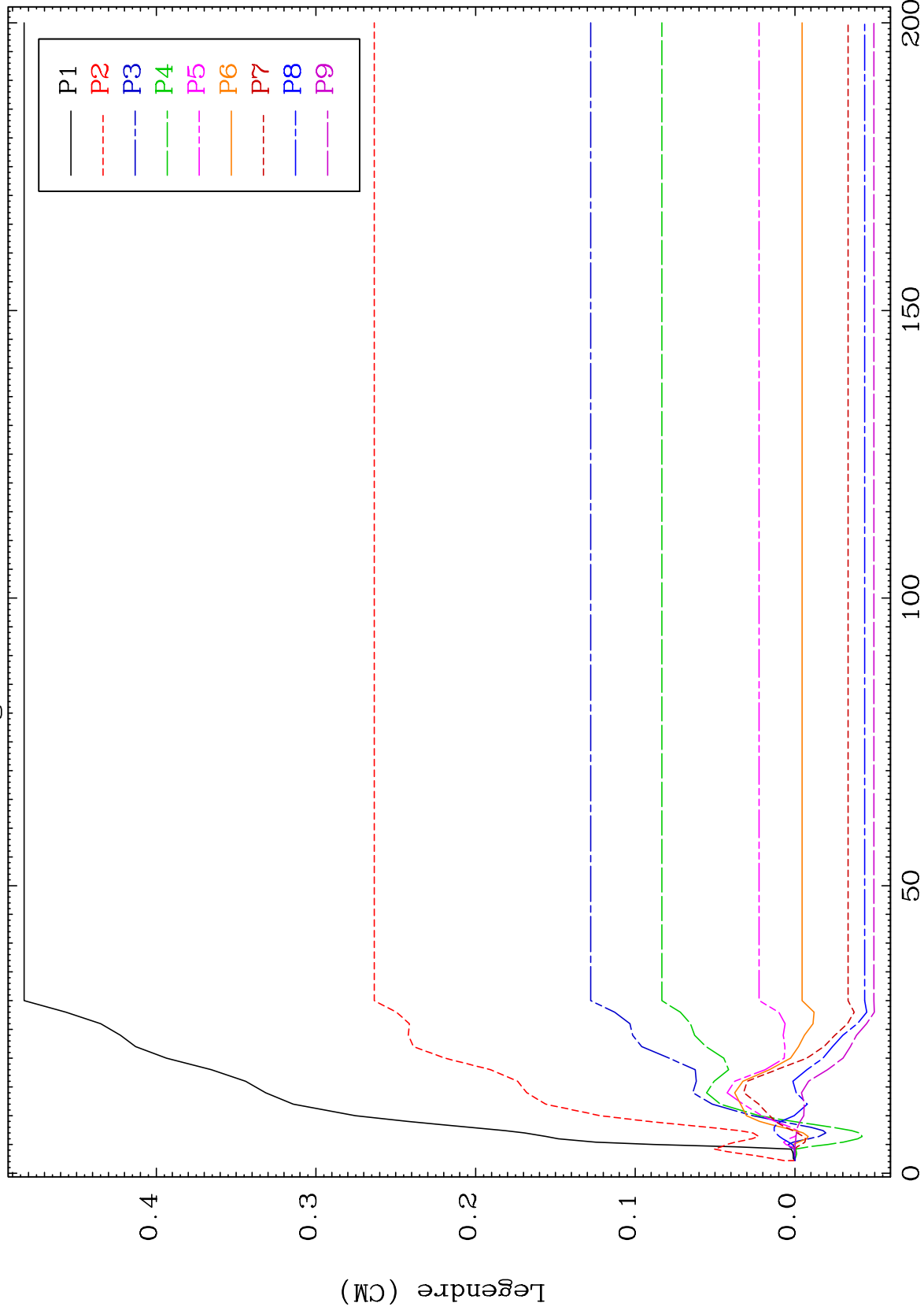
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



89

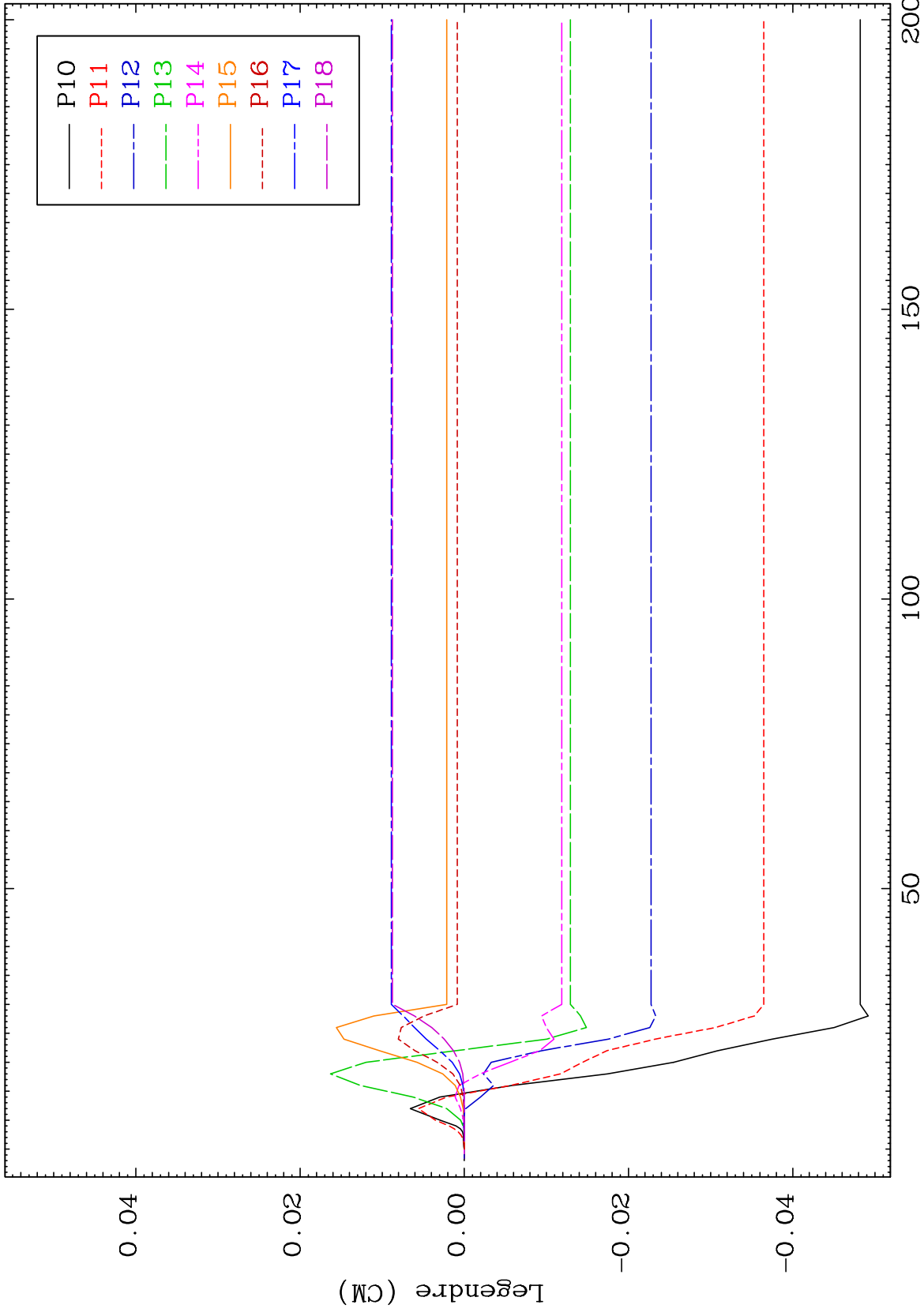
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



90

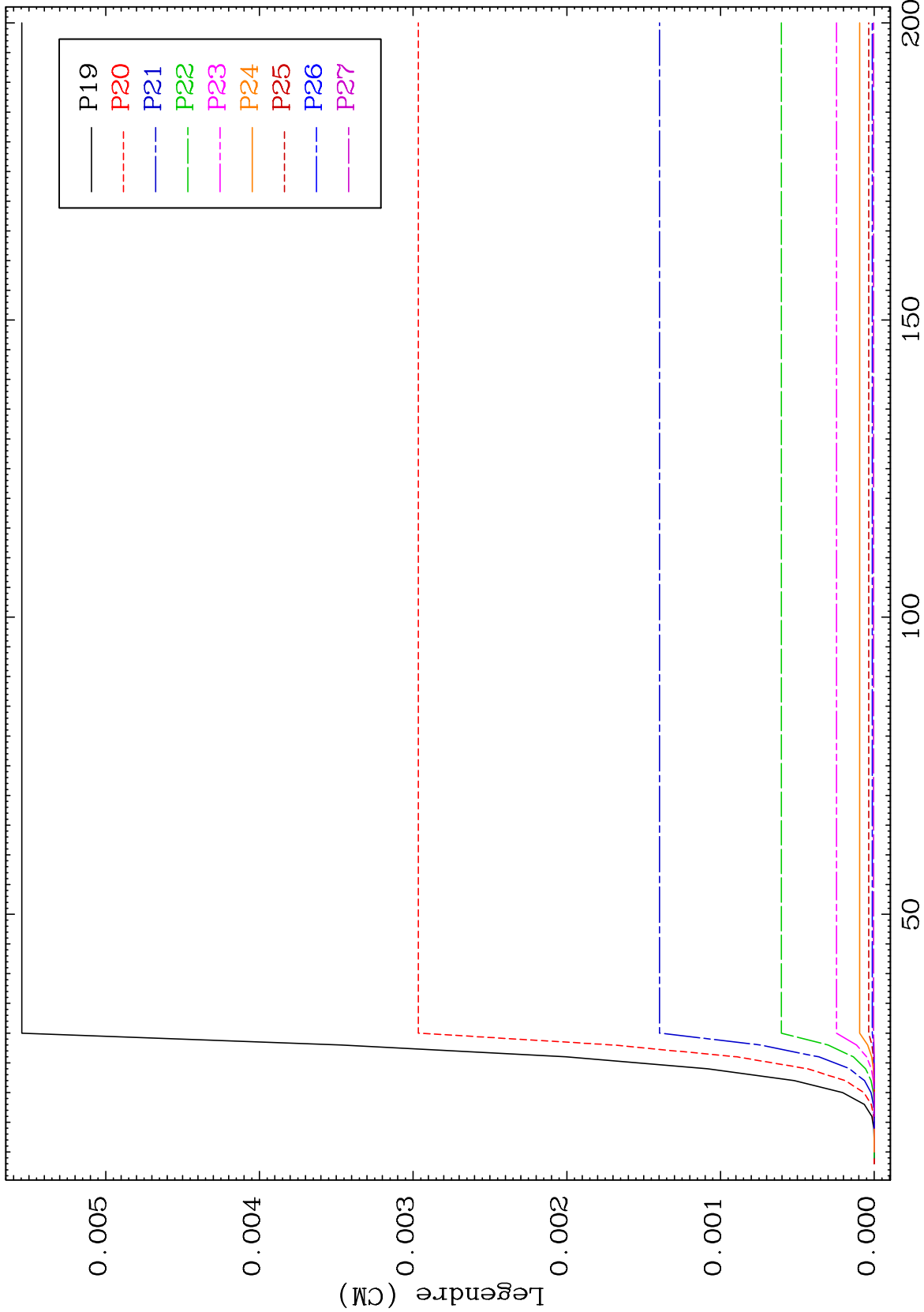
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



91

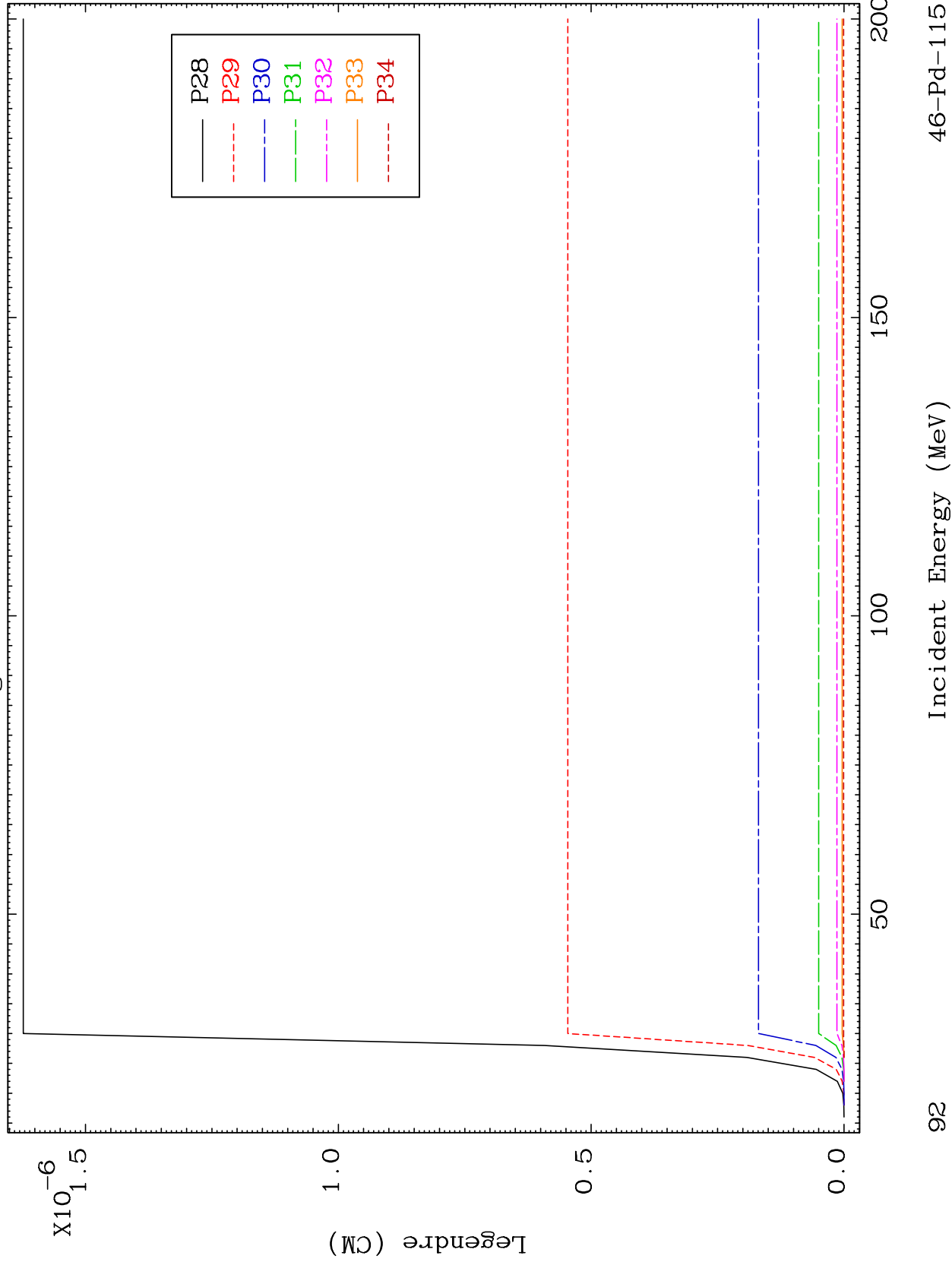
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



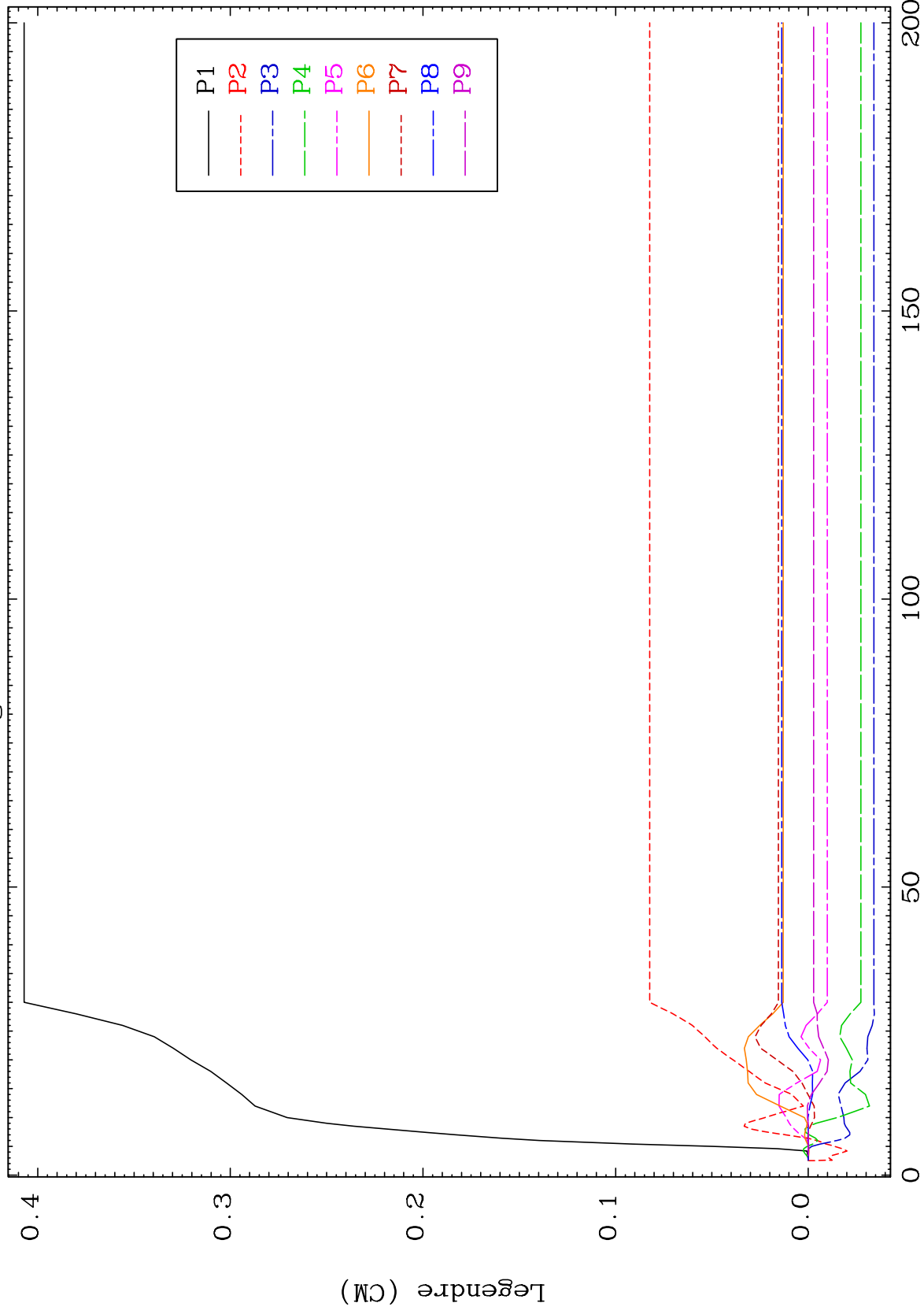
92

46-Pd-115

MAT 4664

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

46-Pd-115



93

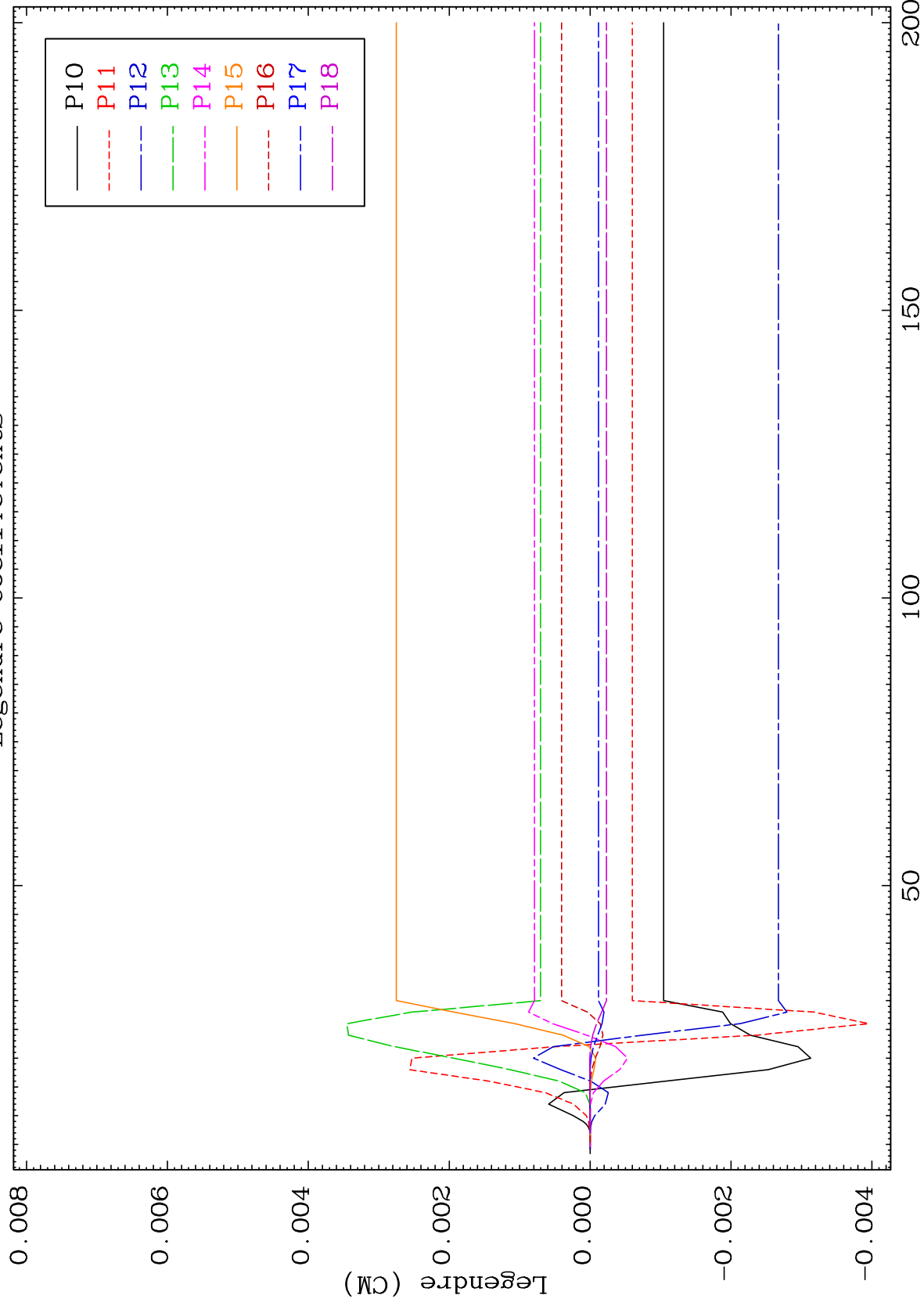
Incident Energy (MeV)

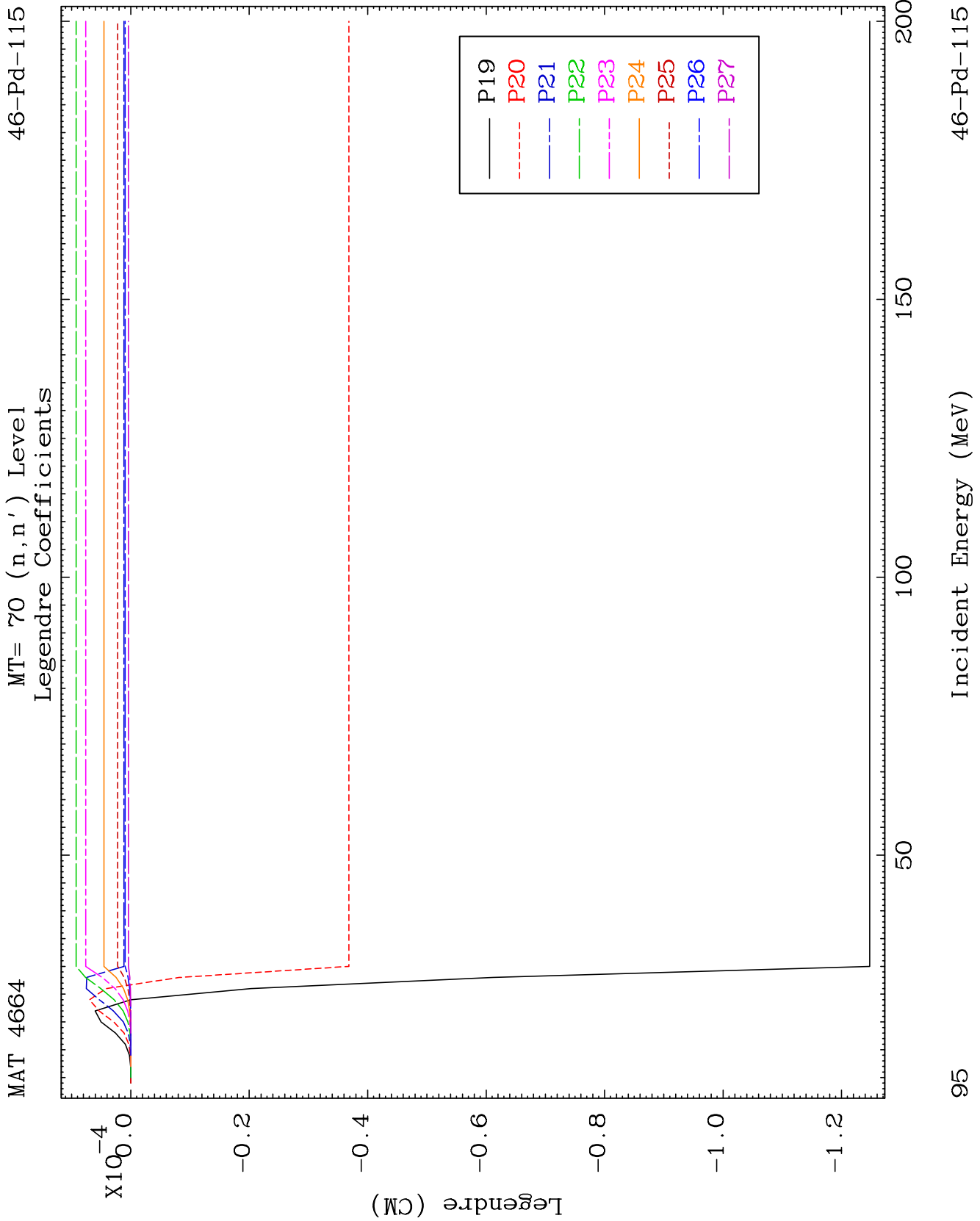
46-Pd-115

MAT 4664

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

46-Pd-115

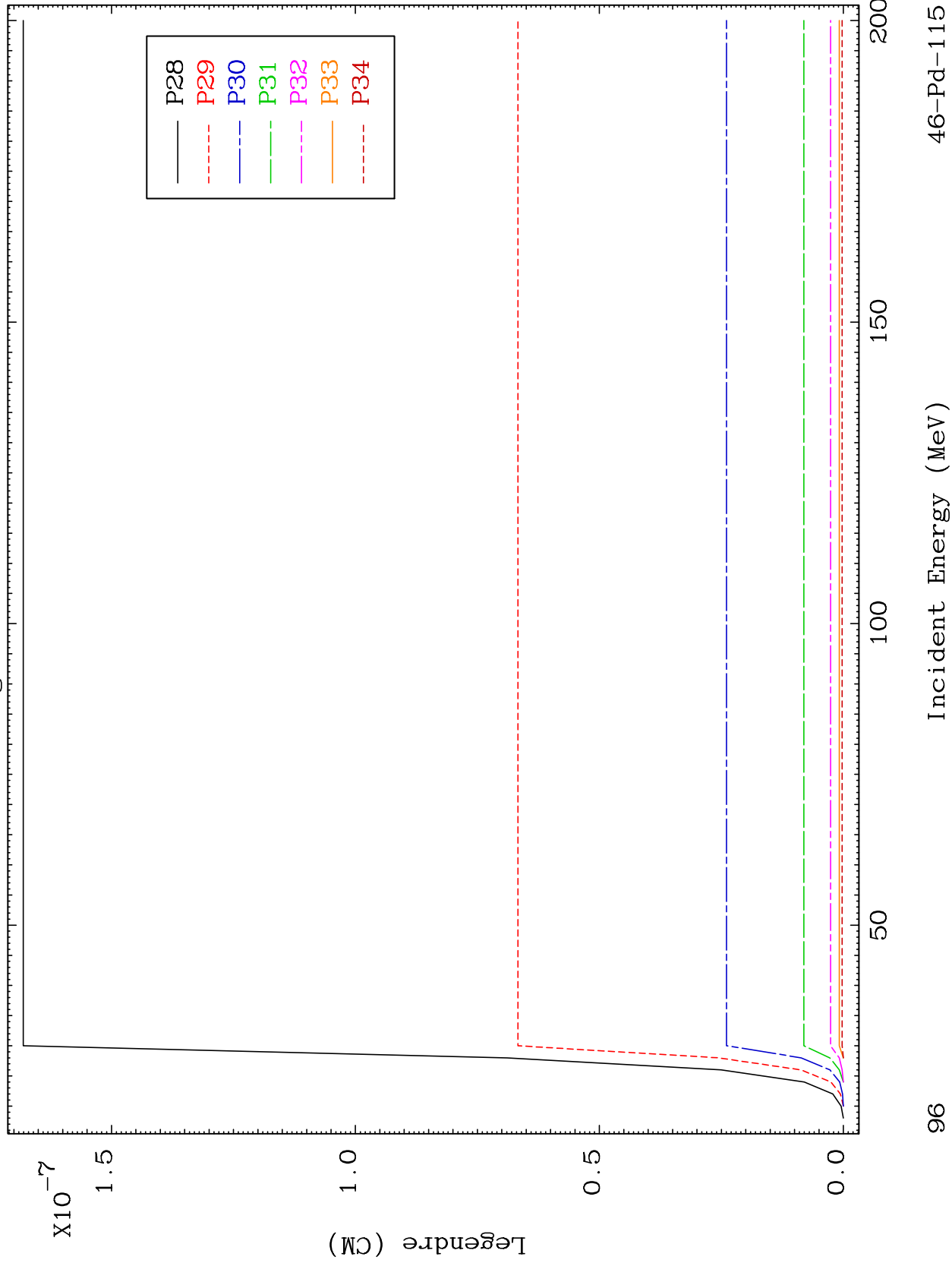




MAT 4664

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

46-Pd-115



96

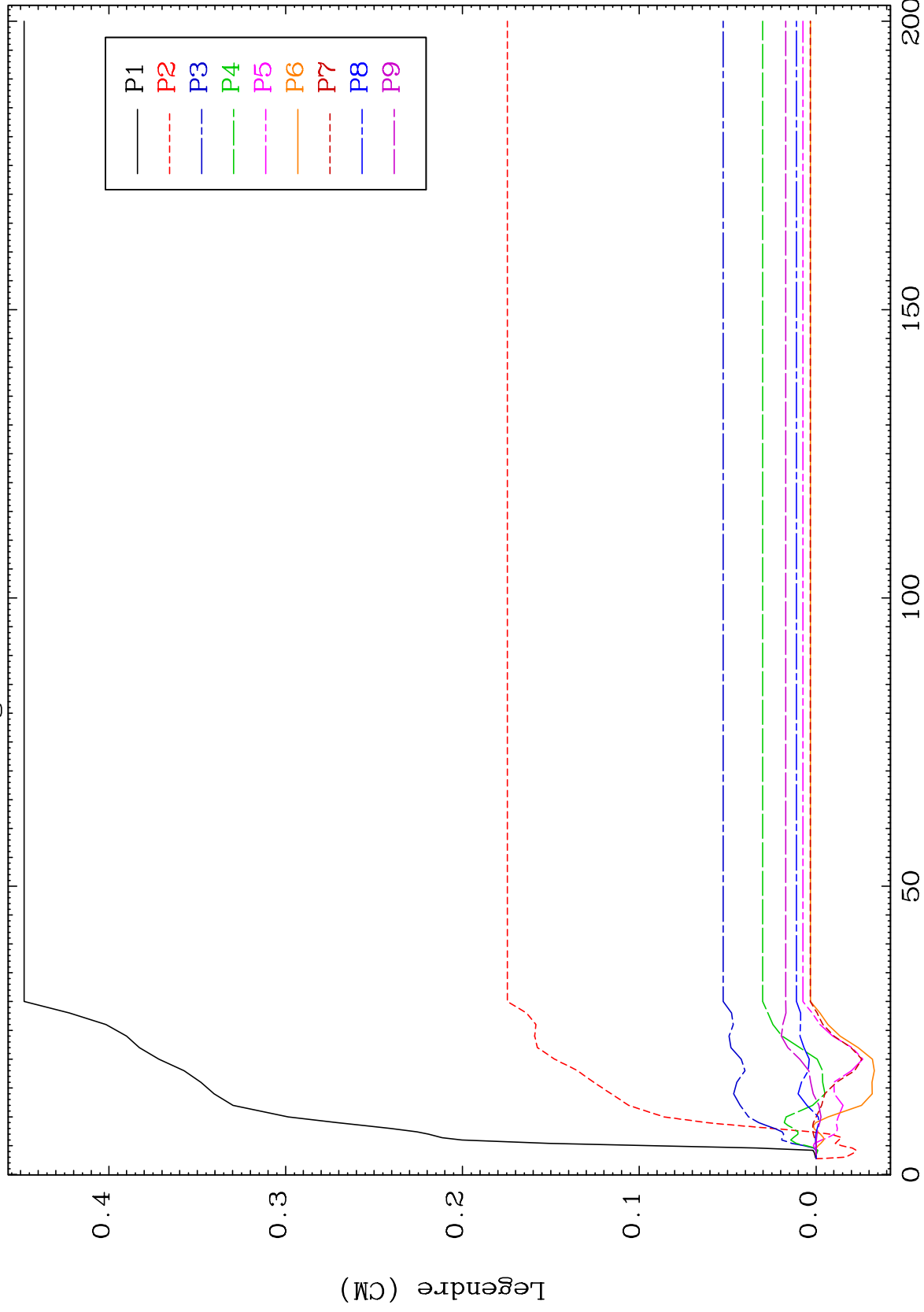
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



97

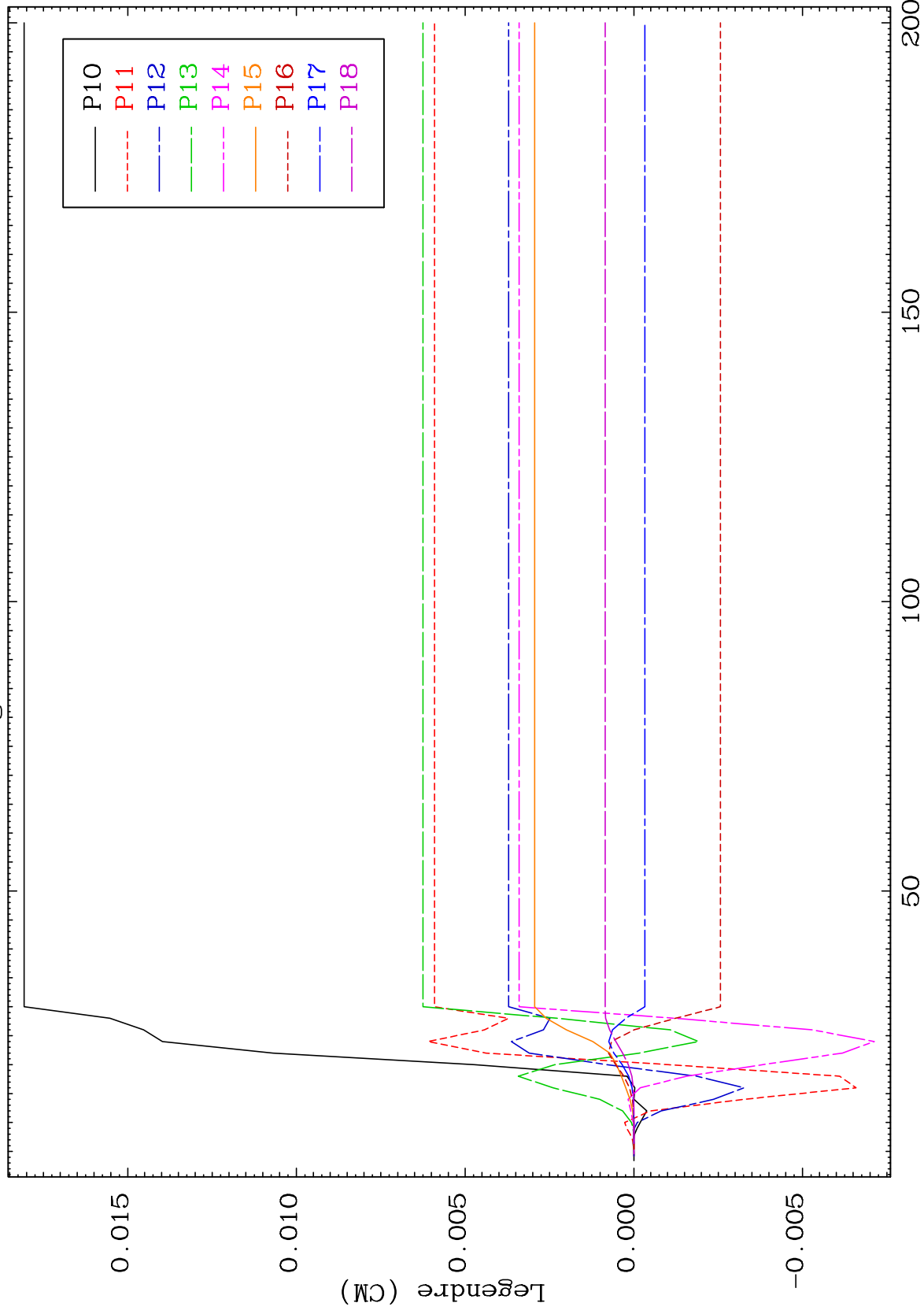
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



98

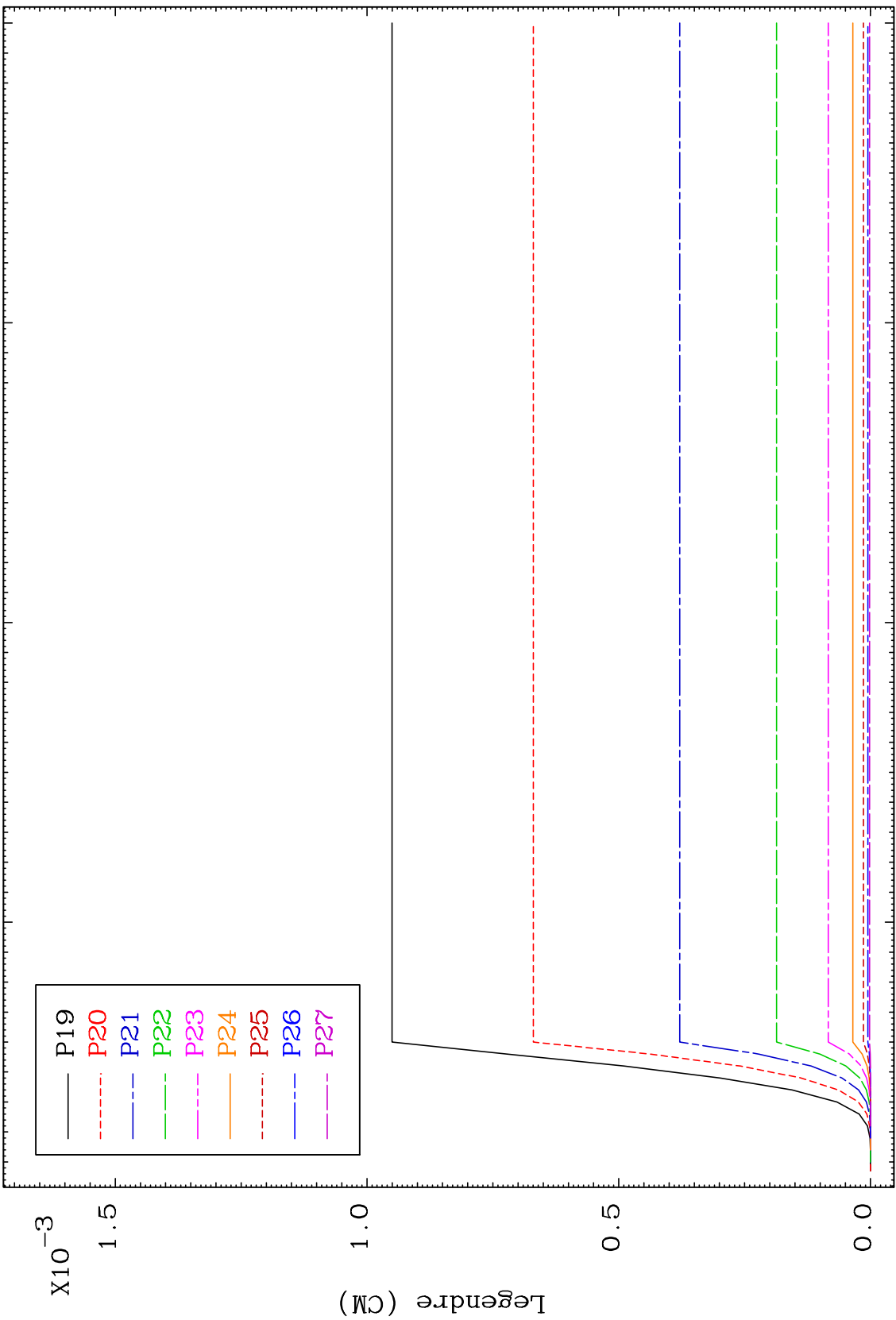
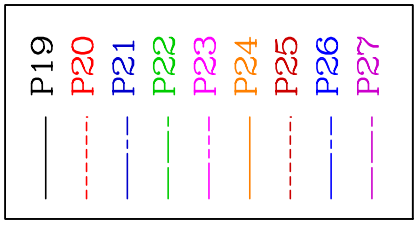
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

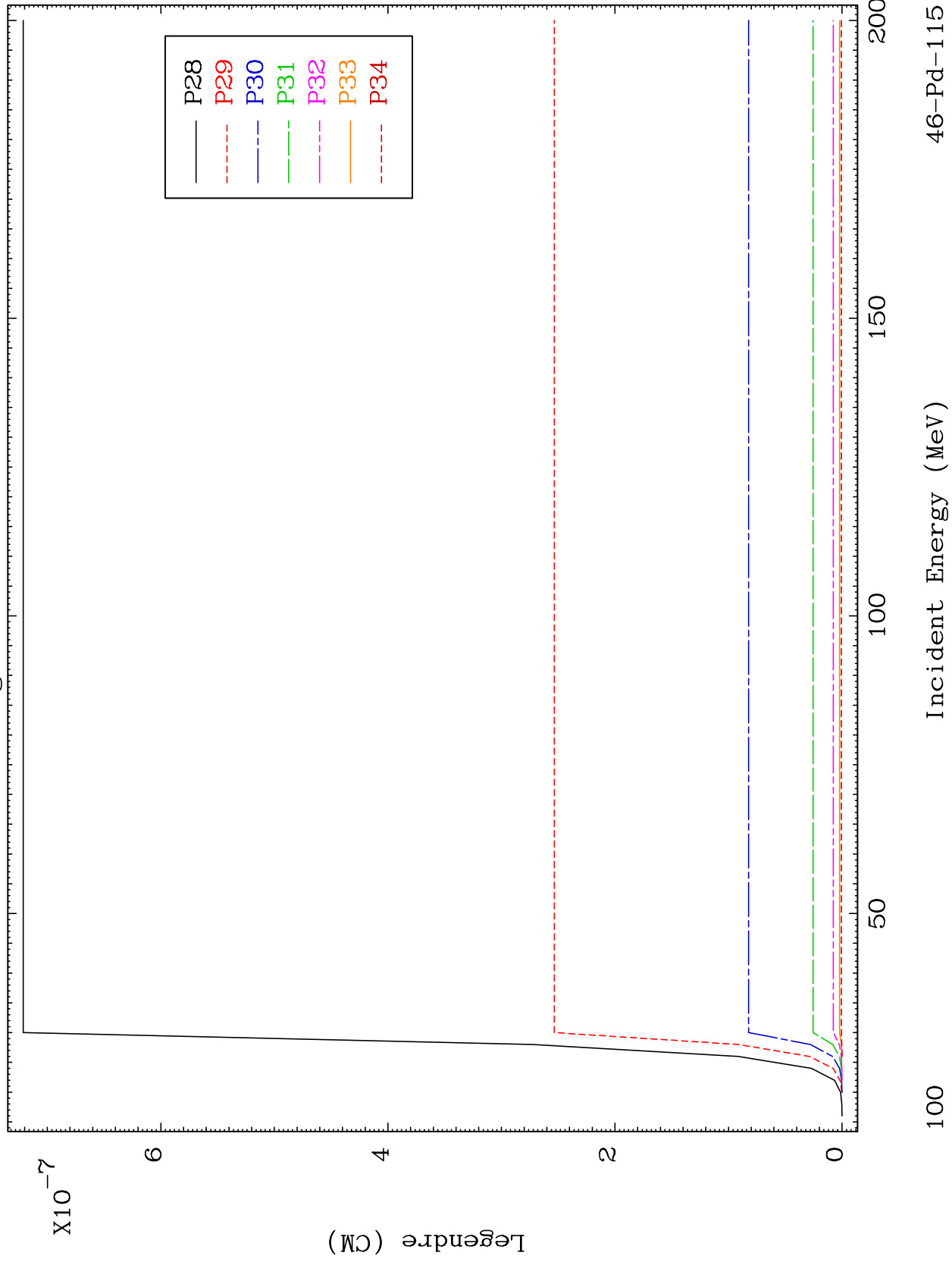
46-Pd-115



MAT 4664

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

46-Pd-115

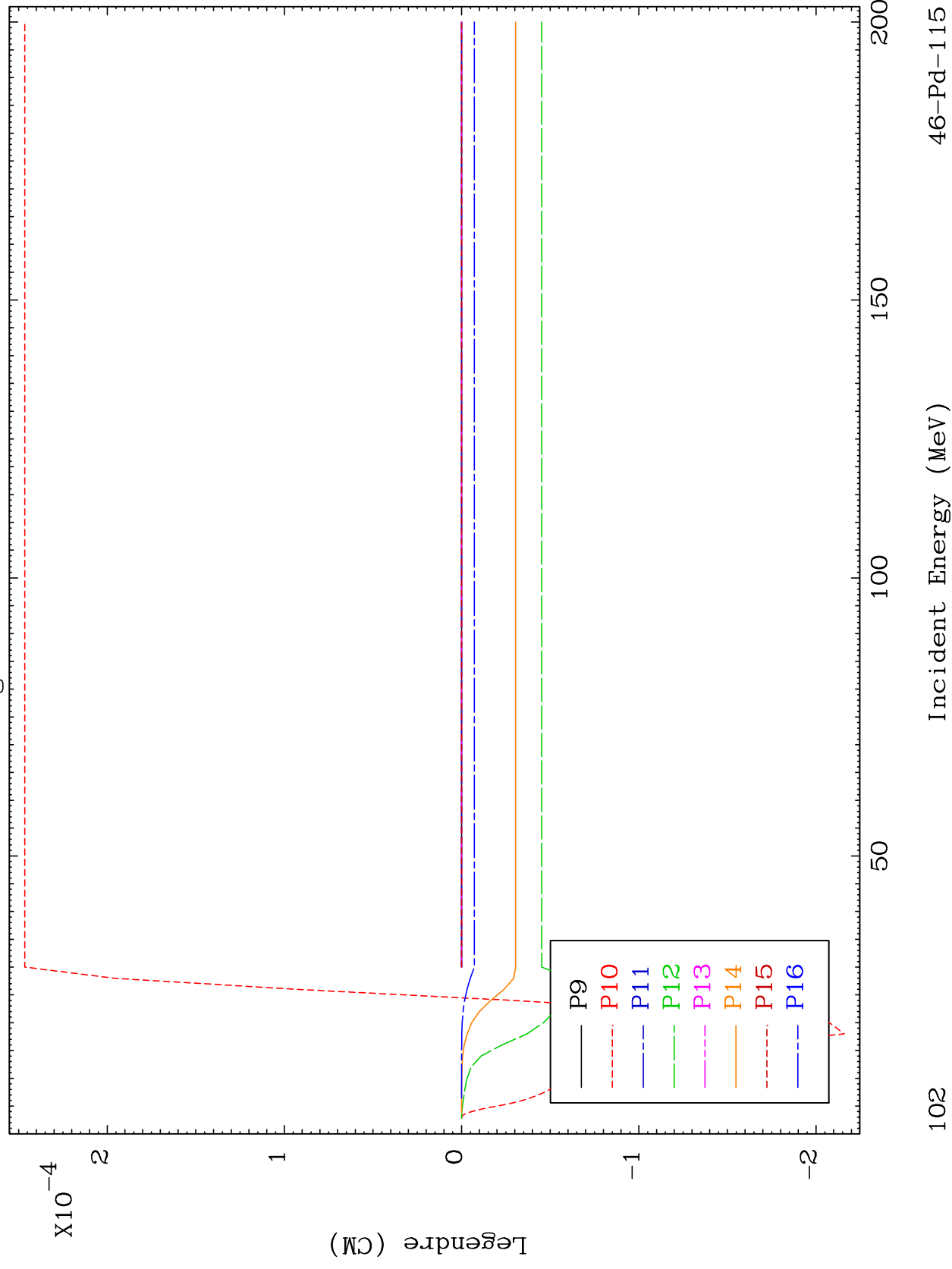




MAT 4664

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

46-Pd-115



102

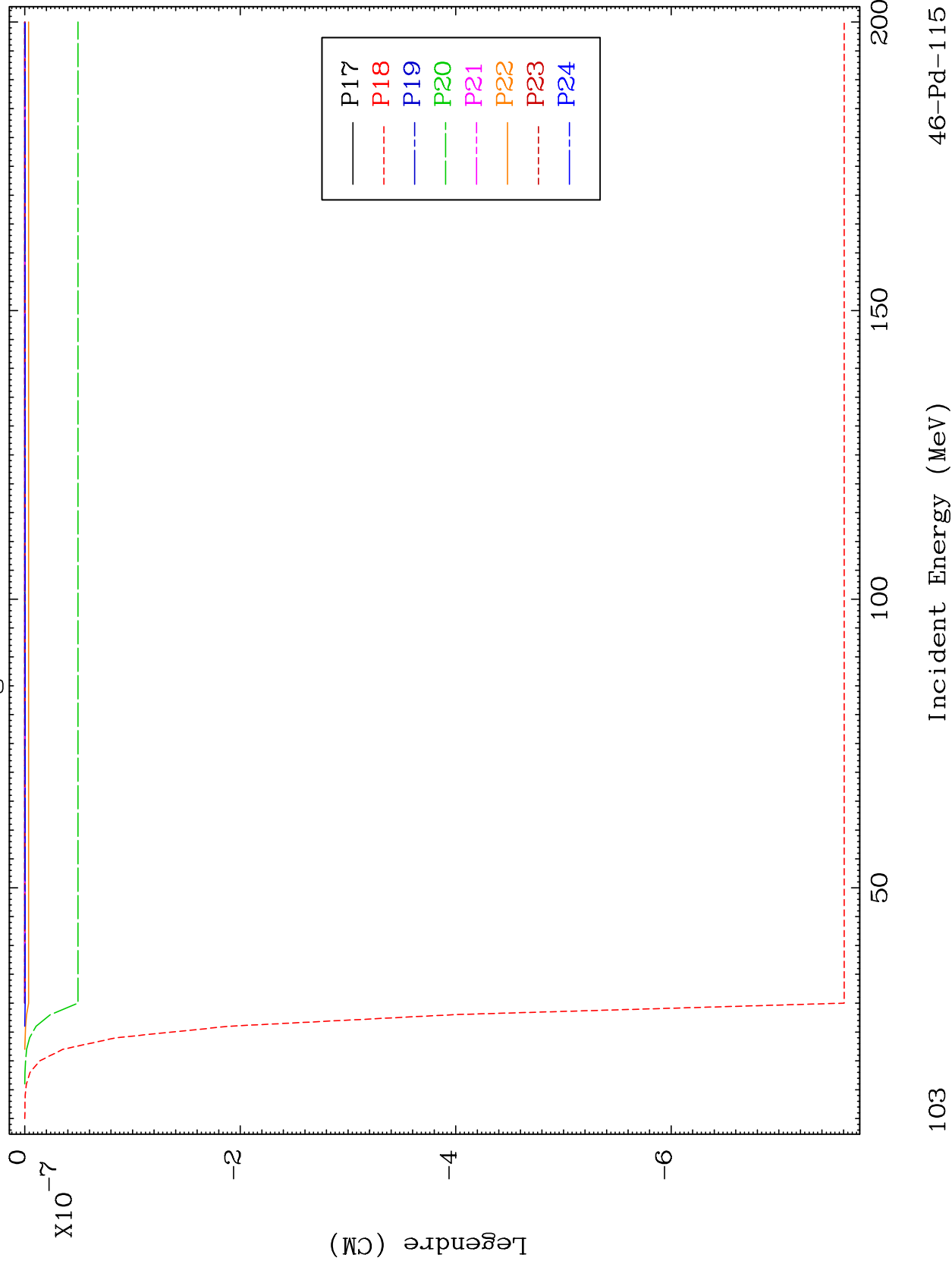
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



103

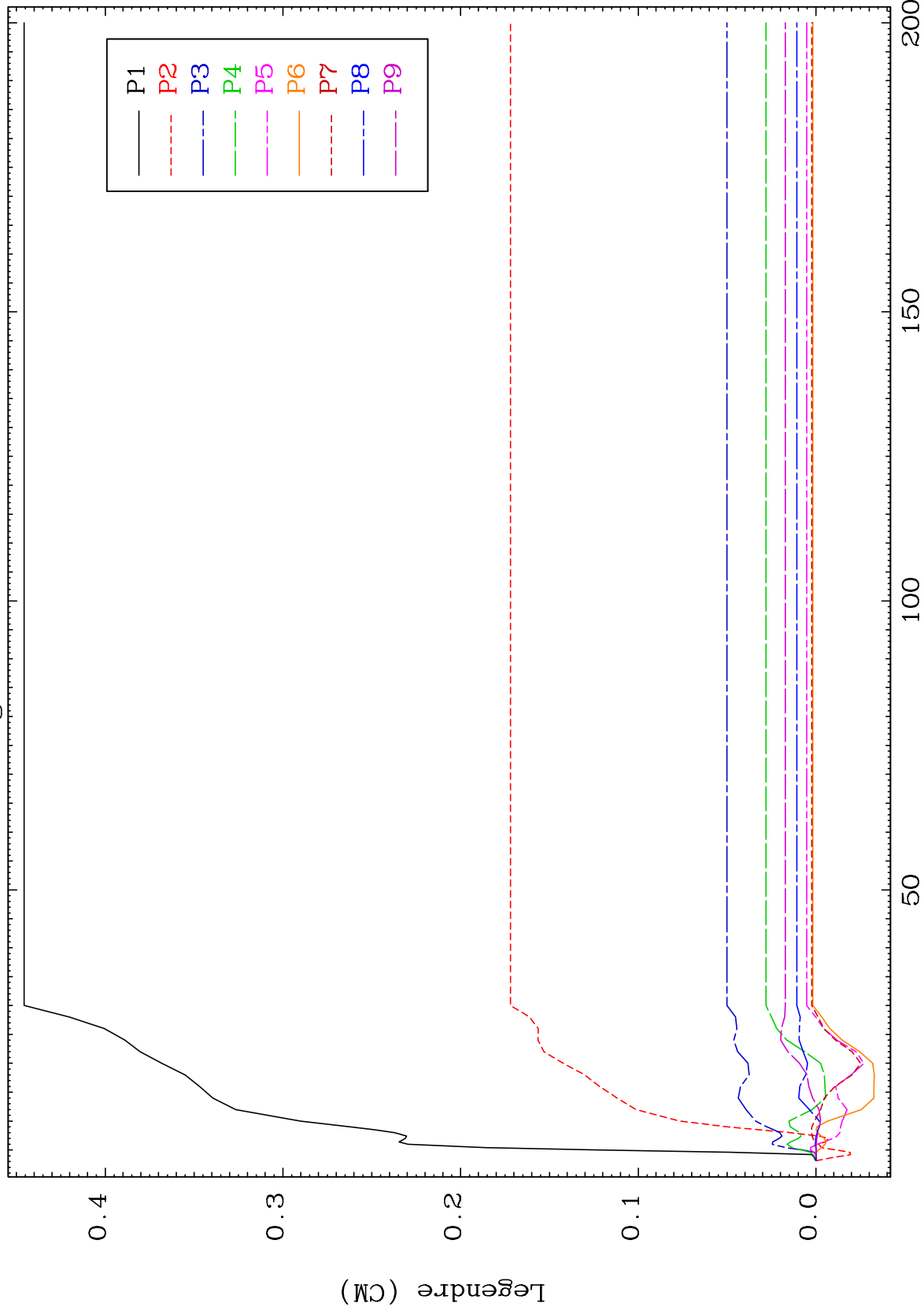
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



104

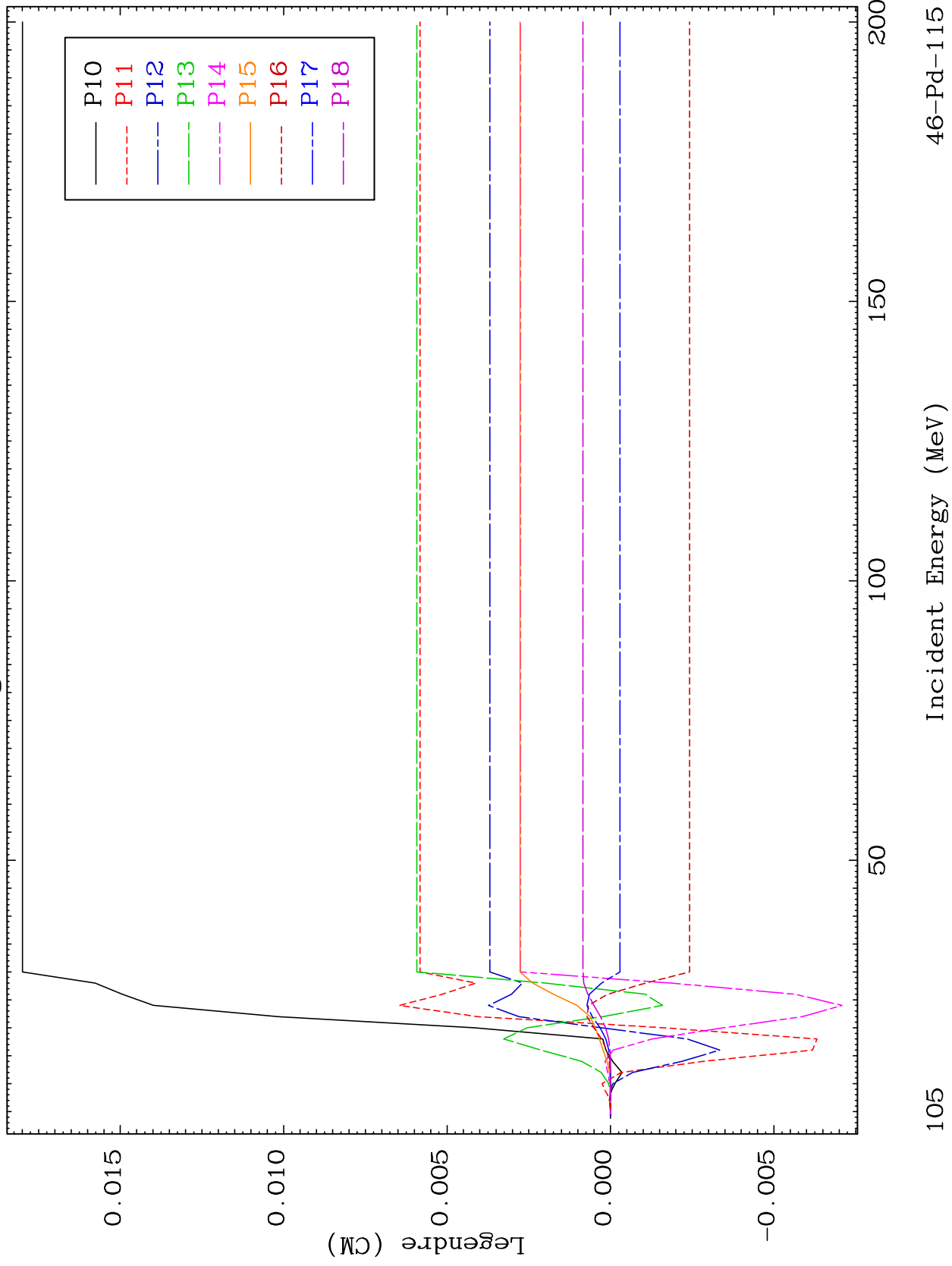
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

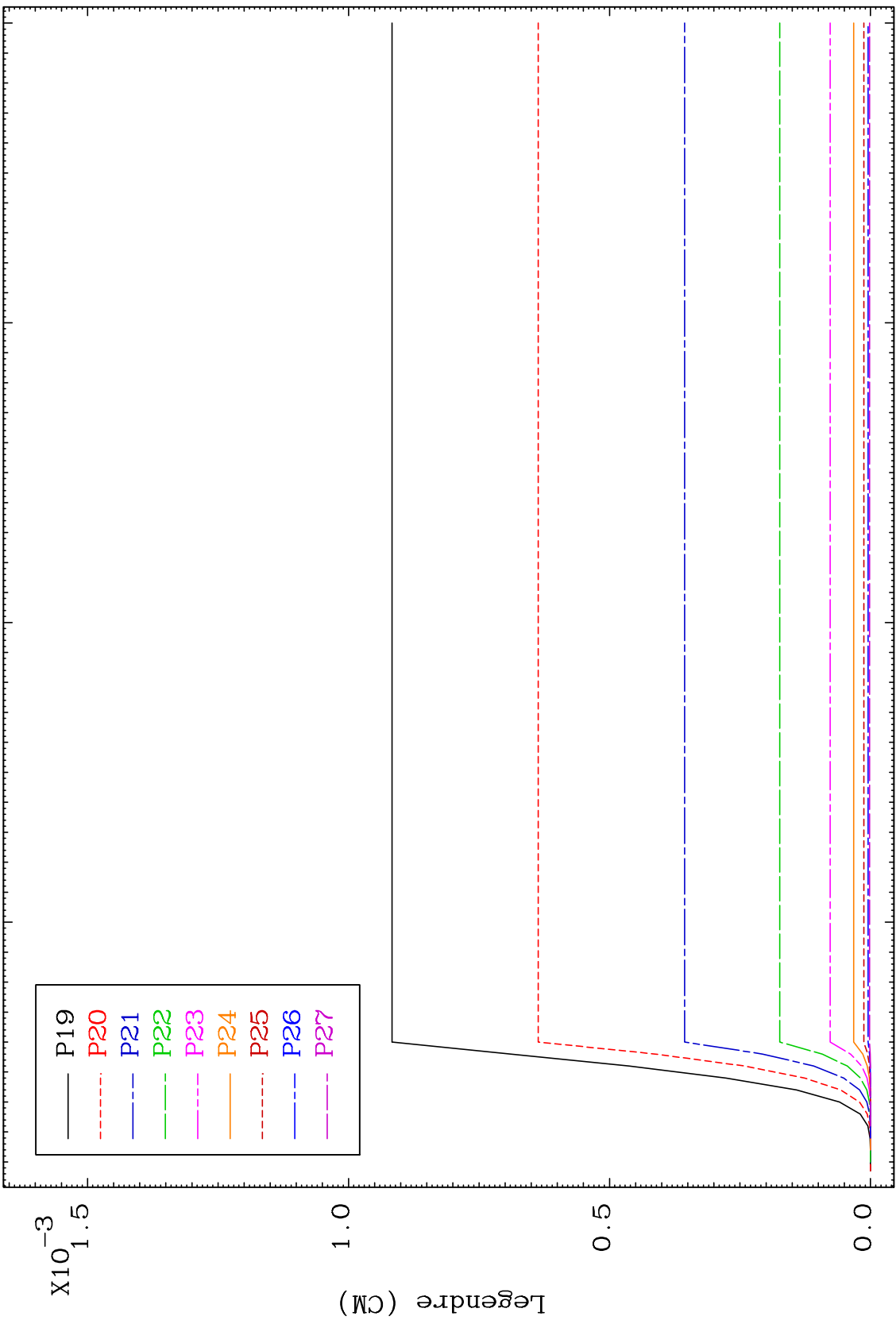
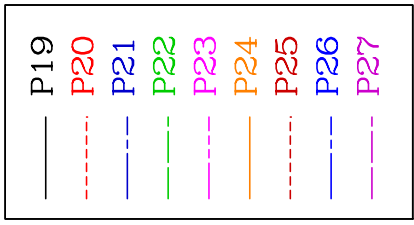
Incident Energy (MeV)

105

MAT 4664

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

46-Pd-115



106

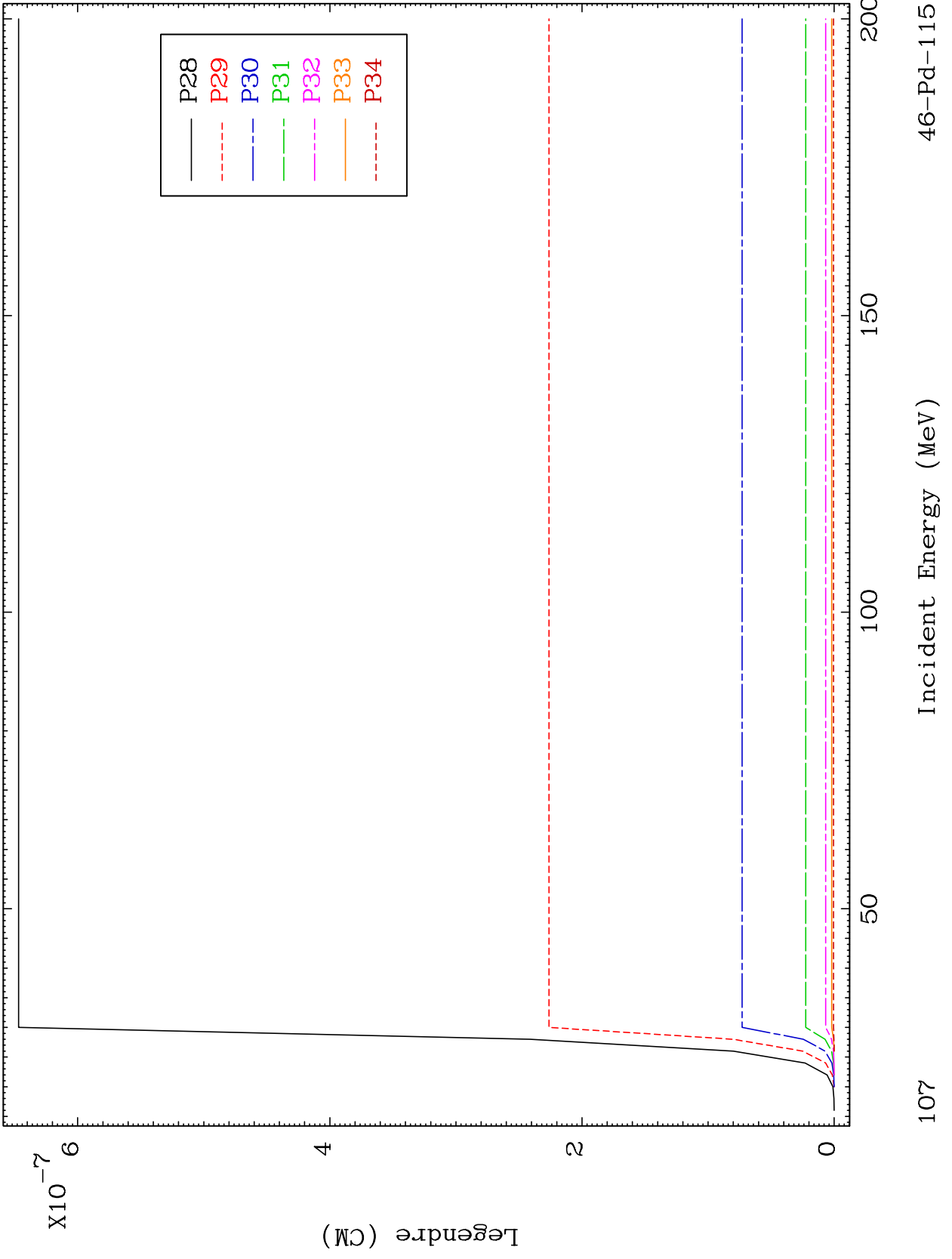
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

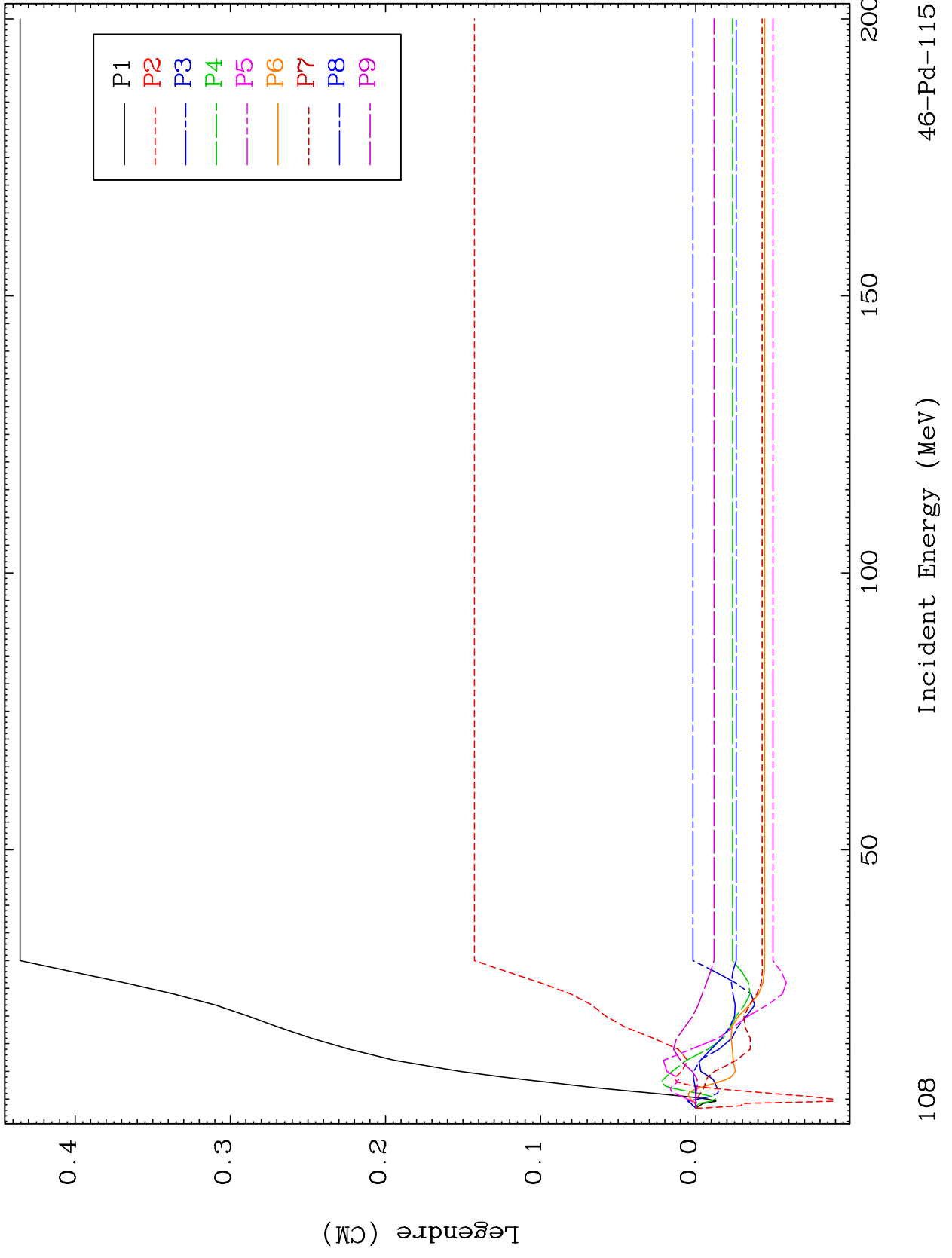


107

MAT 4664

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

46-Pd-115



108

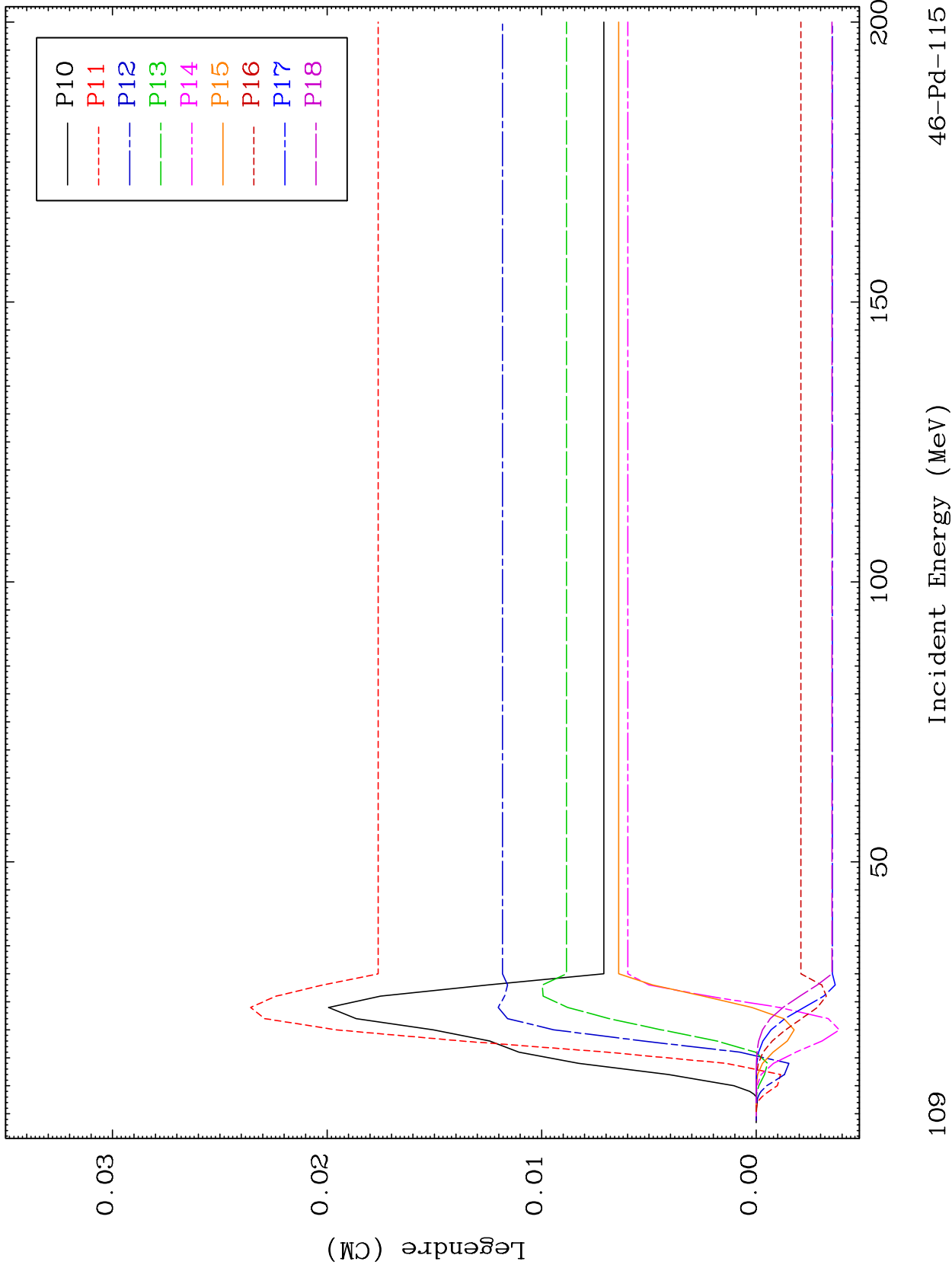
Incident Energy (MeV)

46-Pd-115

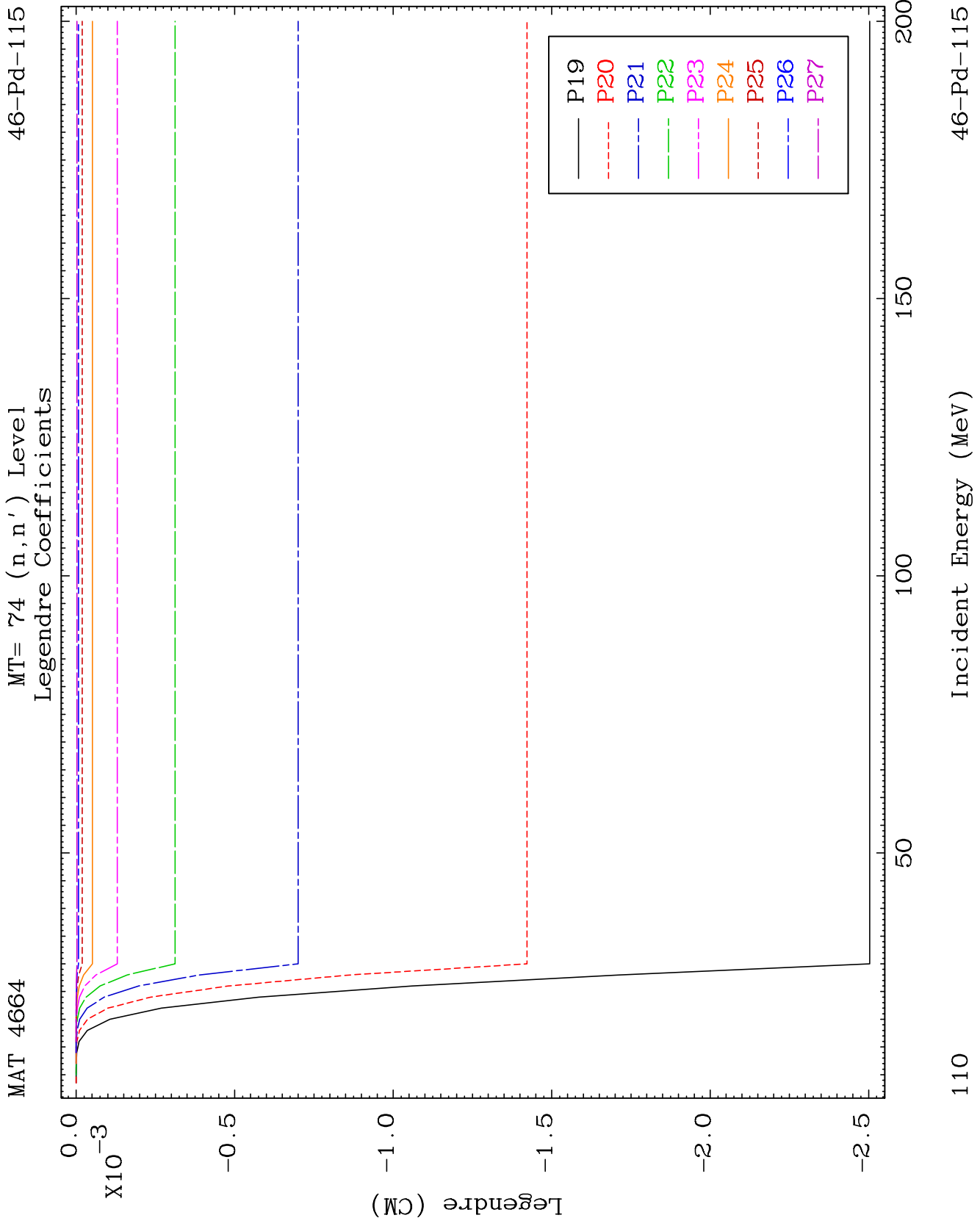
MAT 4664

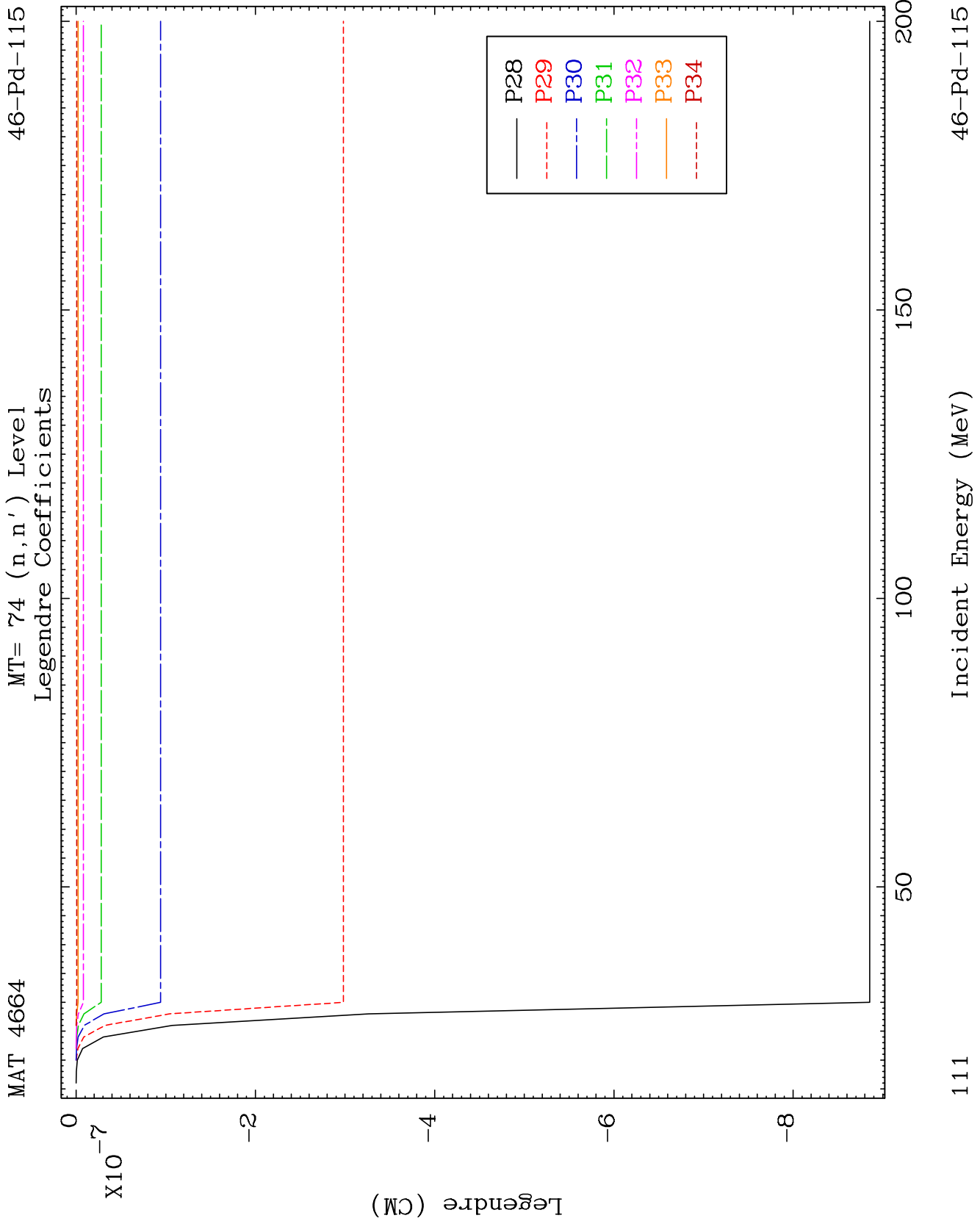
MT= 74 (n,n') Level  
Legendre Coefficients

46-Pd-115



109

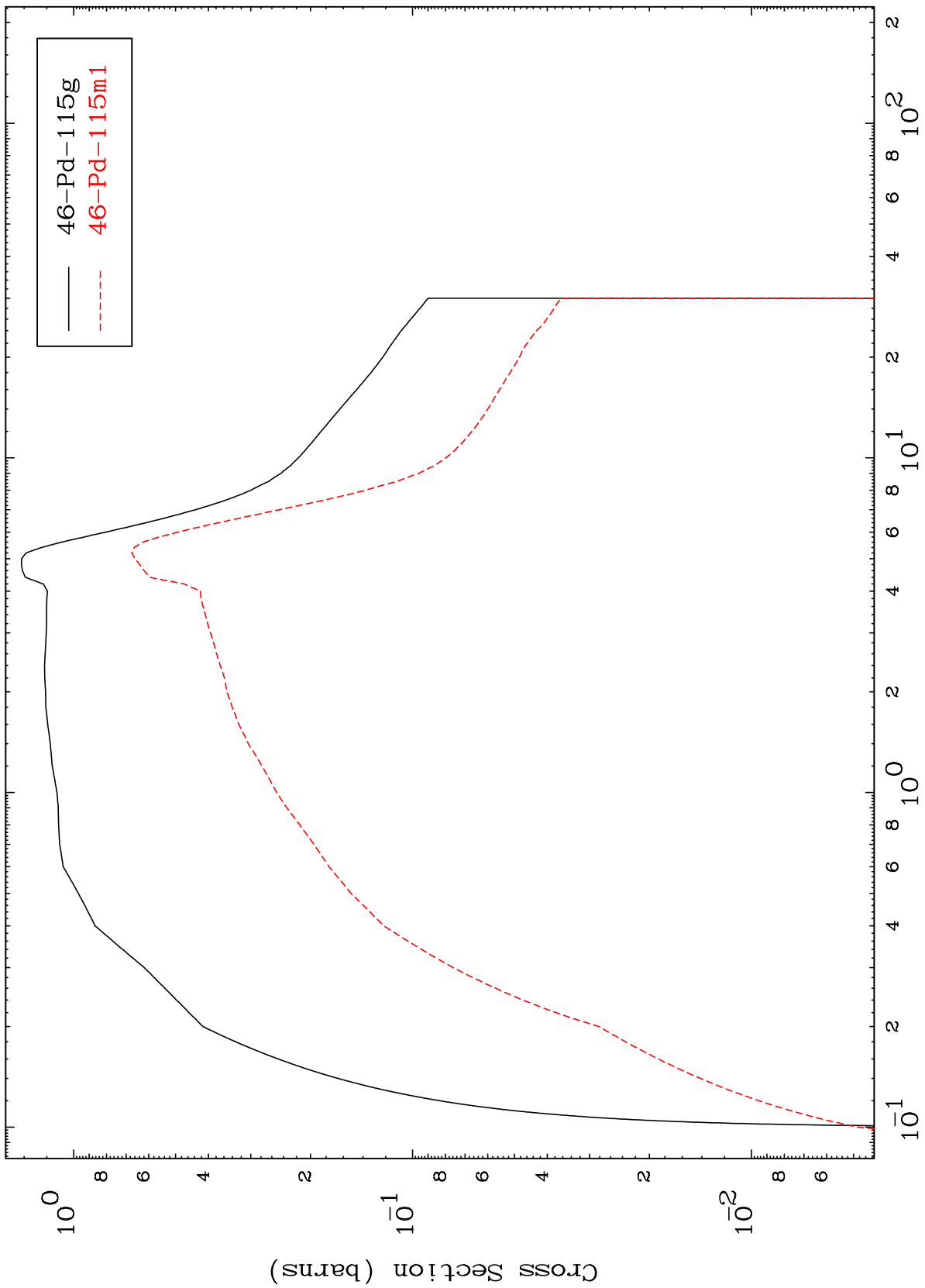




MAT 4664

46-Pd-115

Inelastic  
Radionuclide Production Cross Section



46-Pd-115

Incident Energy (MeV)

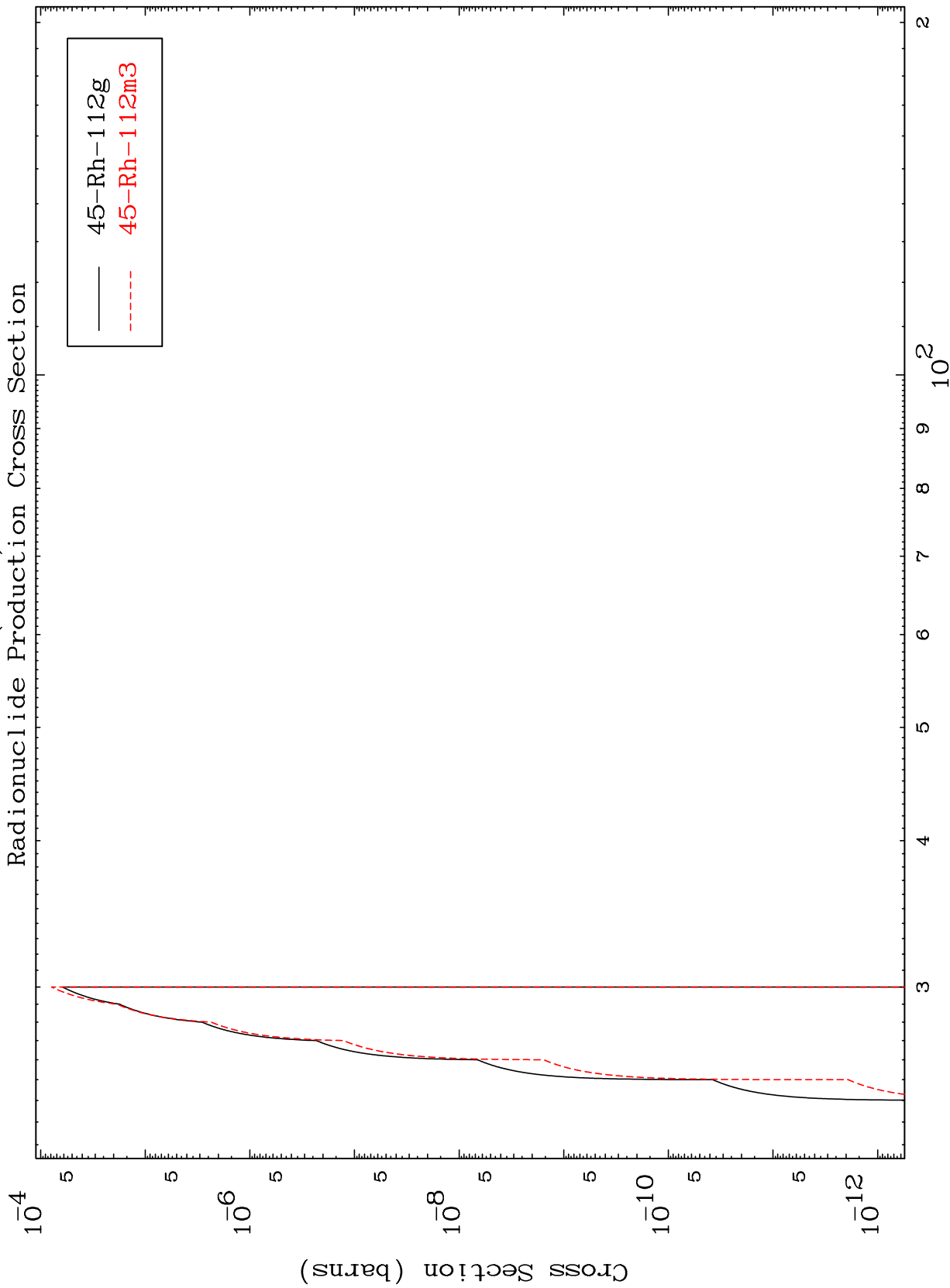
112

MAT 4664

(n,2n) d

46-Pd-115

Radionuclide Production Cross Section



113

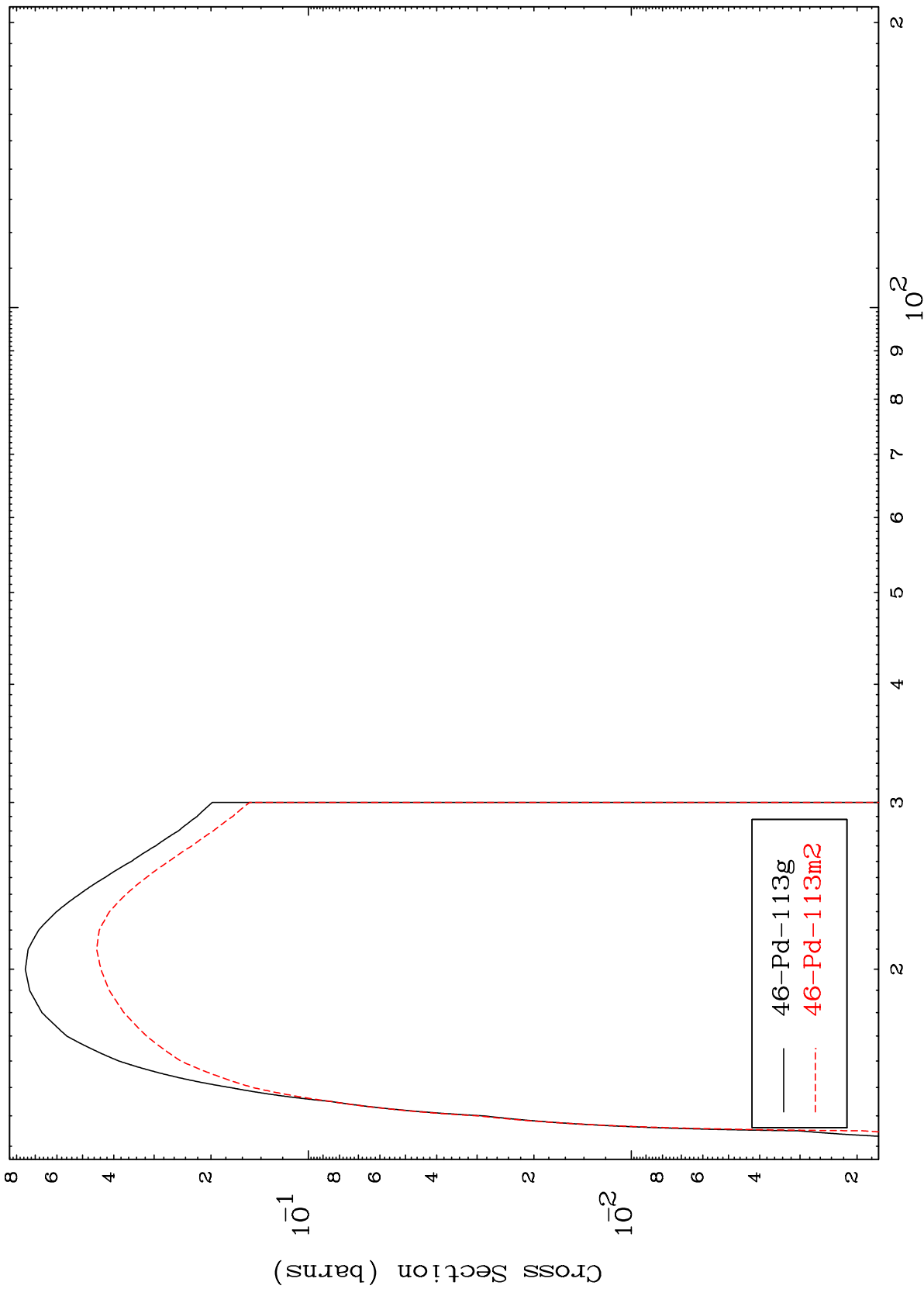
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,3n)  
Radionuclide Production Cross Section



114

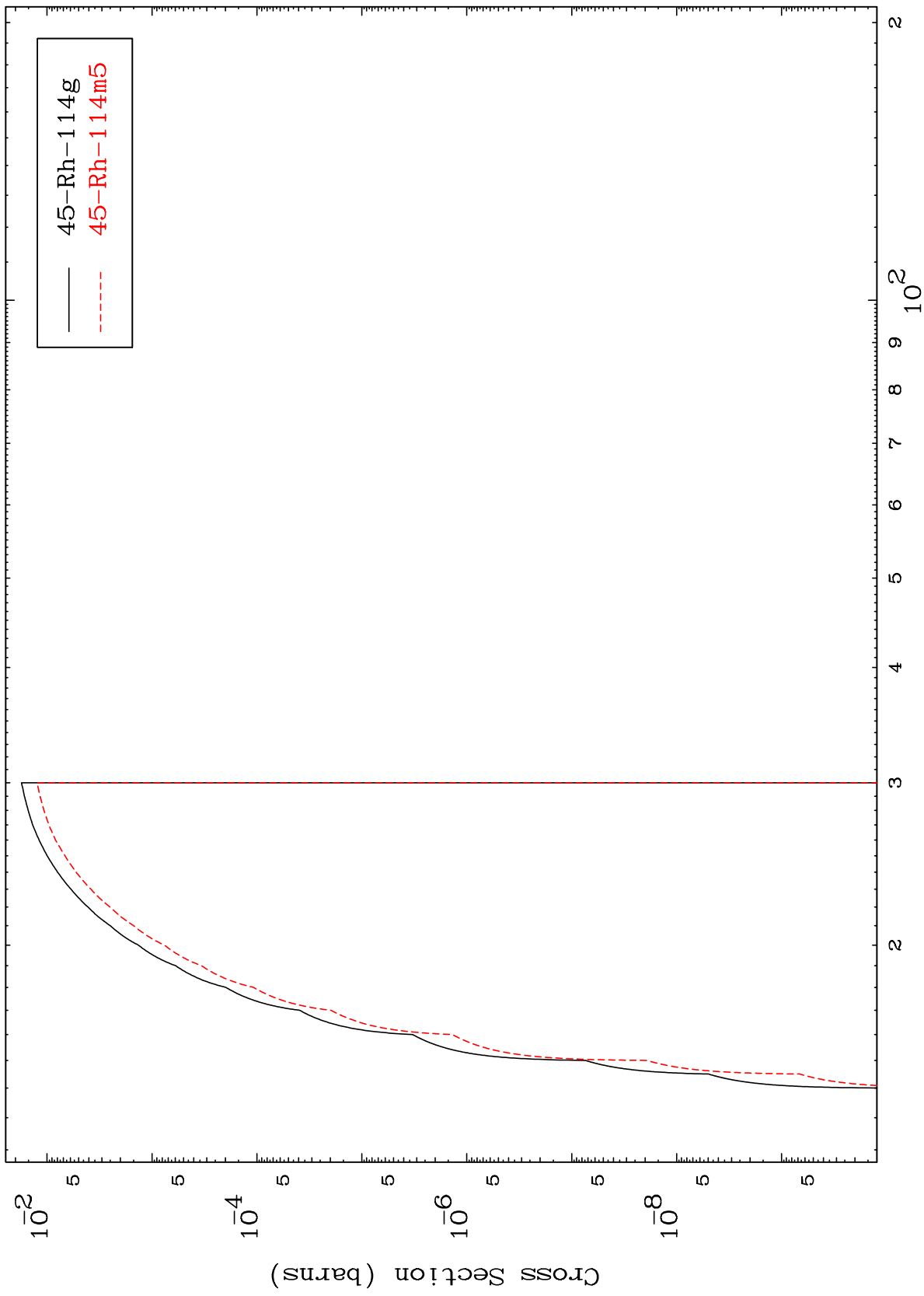
46-Pd-115

Incident Energy (MeV)

MAT 4664

46-Pd-115

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



115

Incident Energy (MeV)

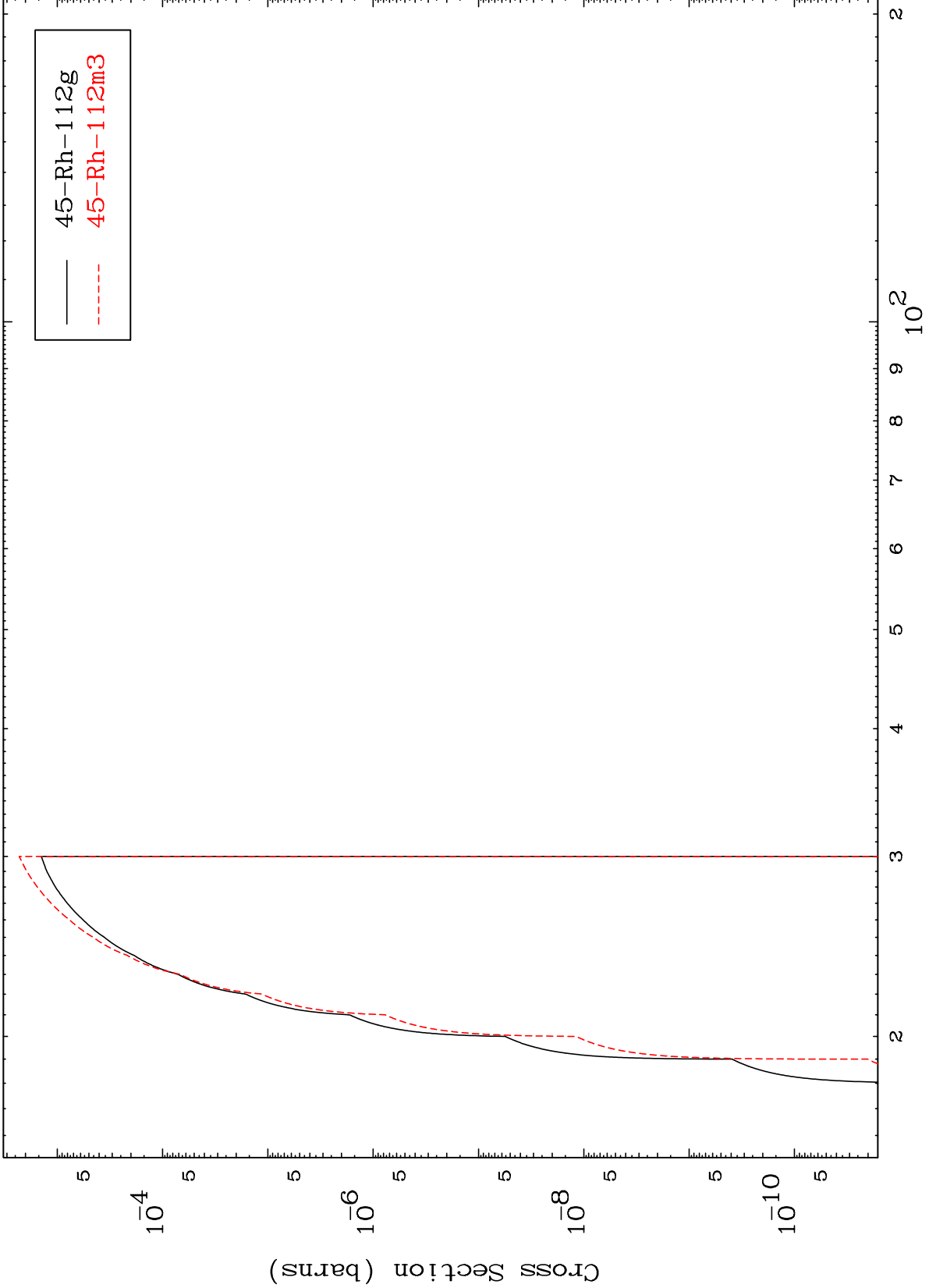
46-Pd-115

MAT 4664

(n,n') t

46-Pd-115

Radionuclide Production Cross Section



116

Incident Energy (MeV)

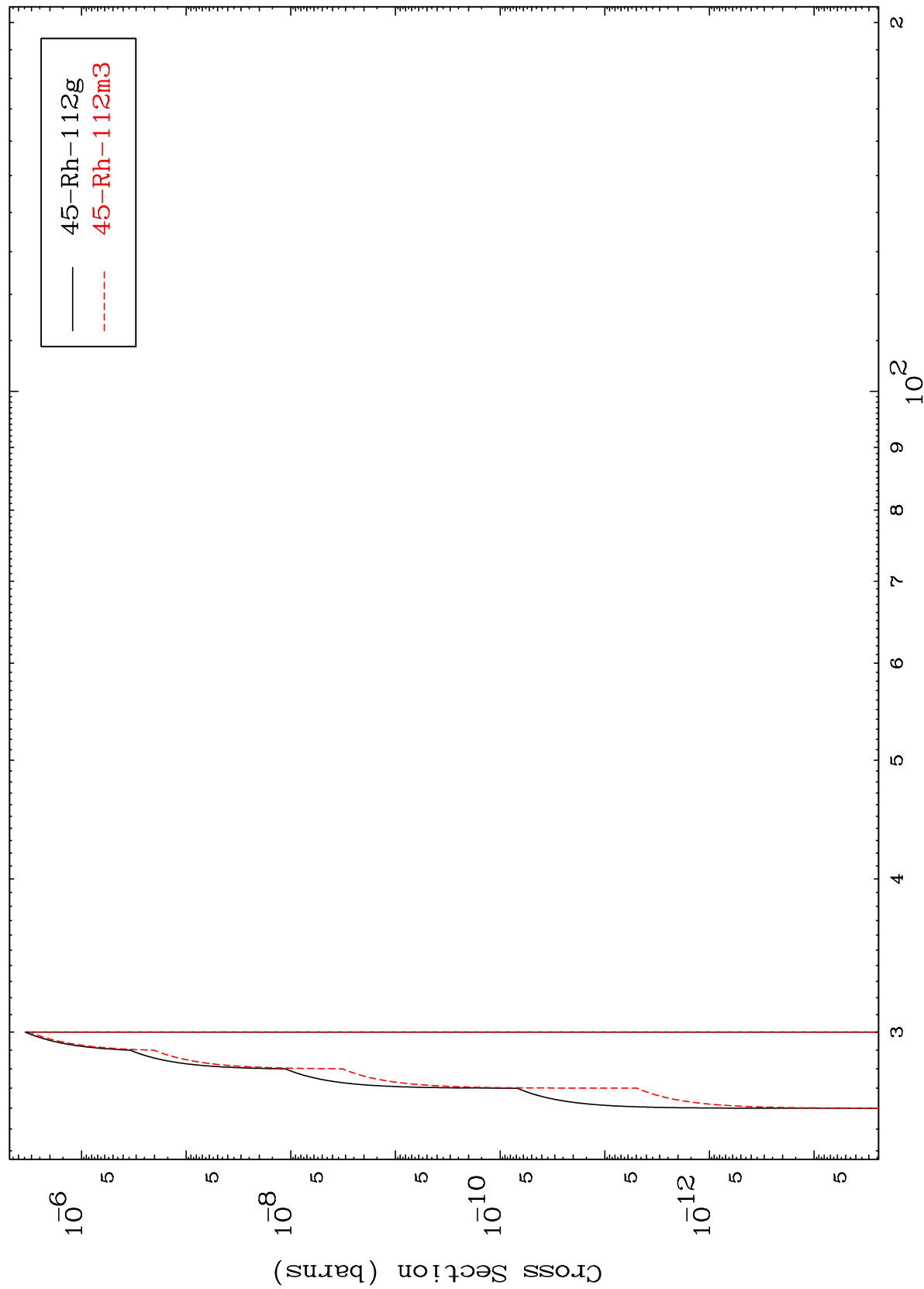
46-Pd-115

MAT 4664

(n,3n) p

46-Pd-115

Radionuclide Production Cross Section



117

Incident Energy (MeV)

46-Pd-115

