

Program EVALPLOT
(Version 2021-1)

by

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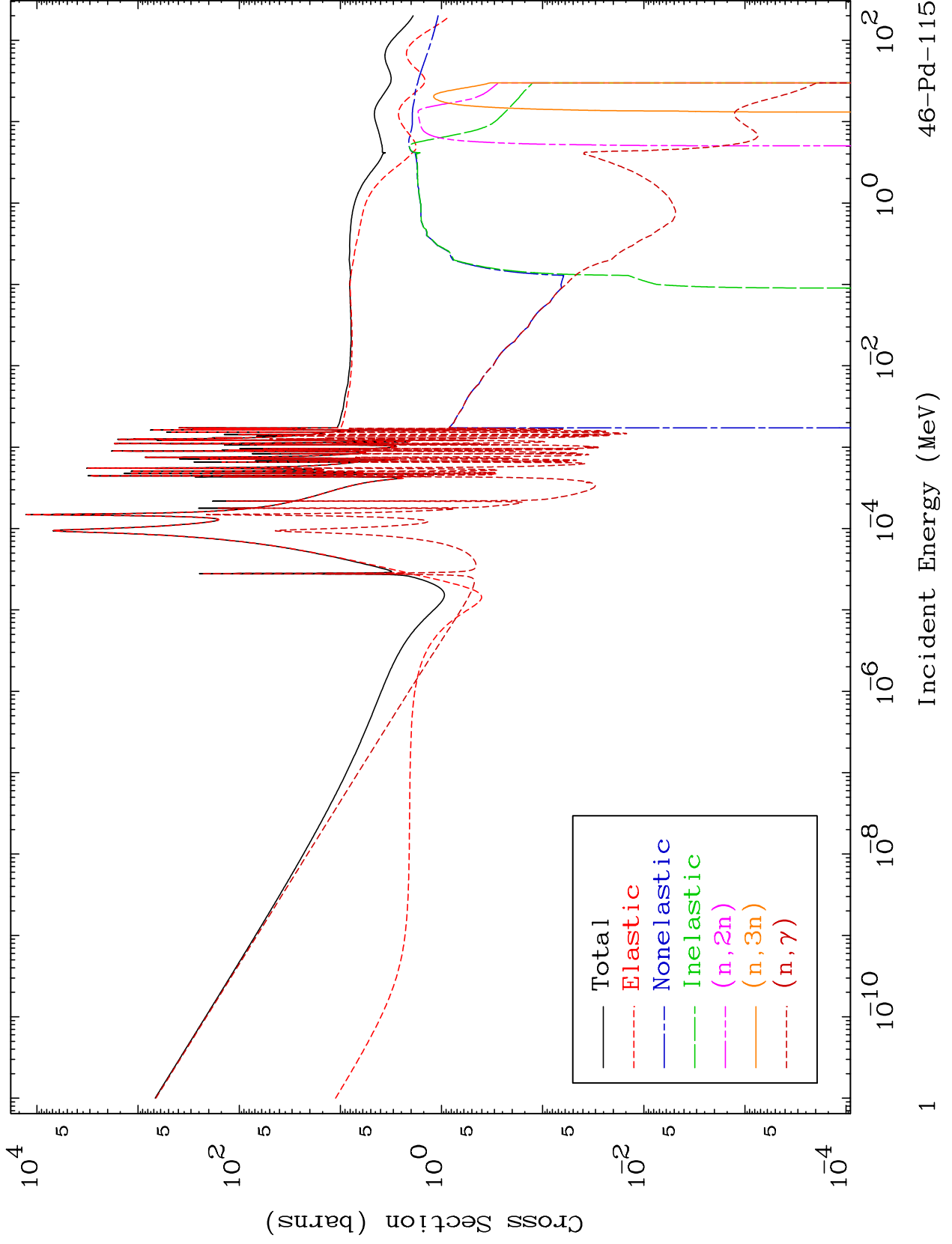
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Press Mouse Button to Start

MAT 4664

Neutron Major
293 Kelvin Cross Sections

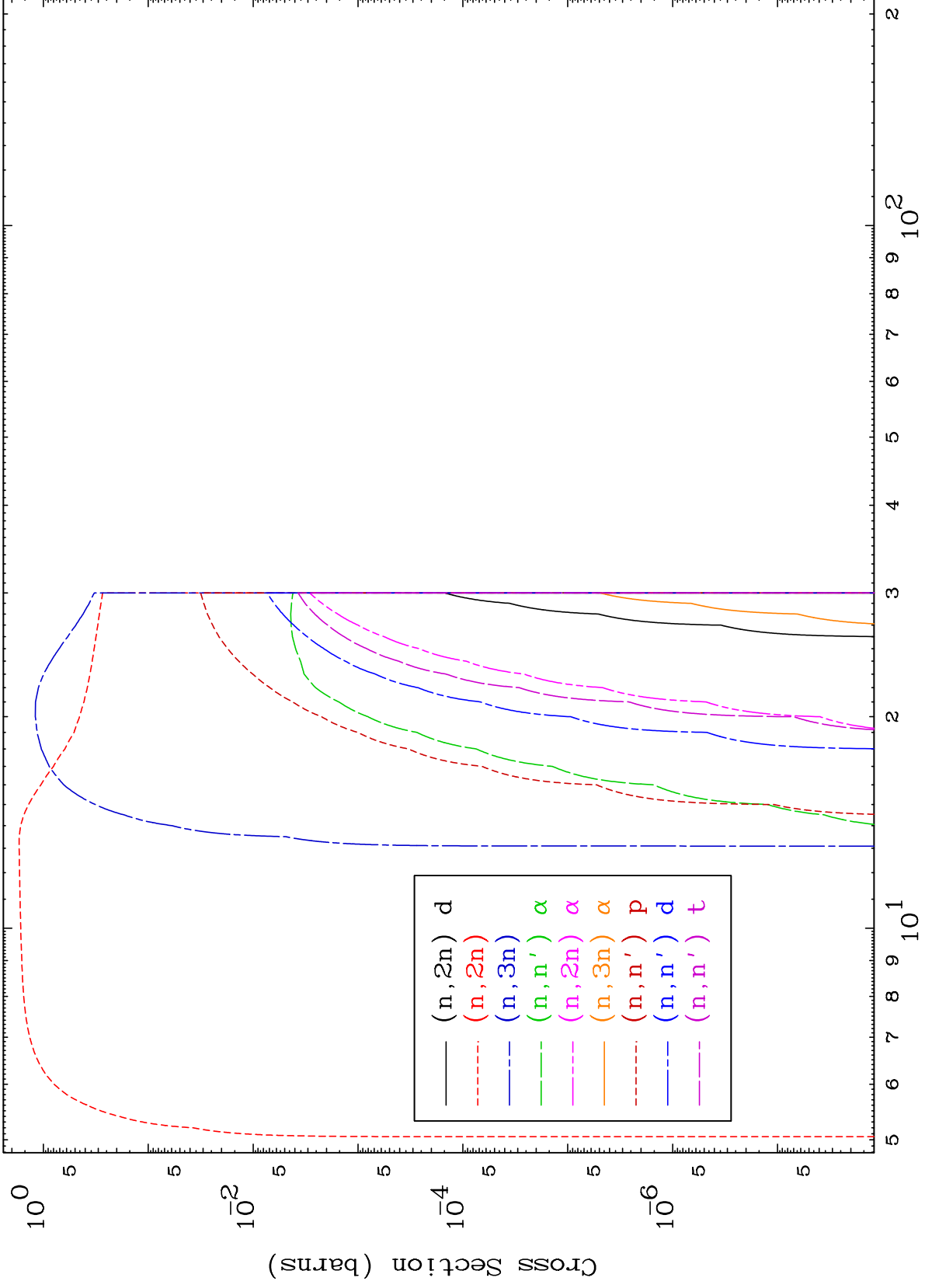
46-Pd-115



MAT 4664

Neutron Absorption
293 Kelvin Cross Sections

46-Pd-115



2

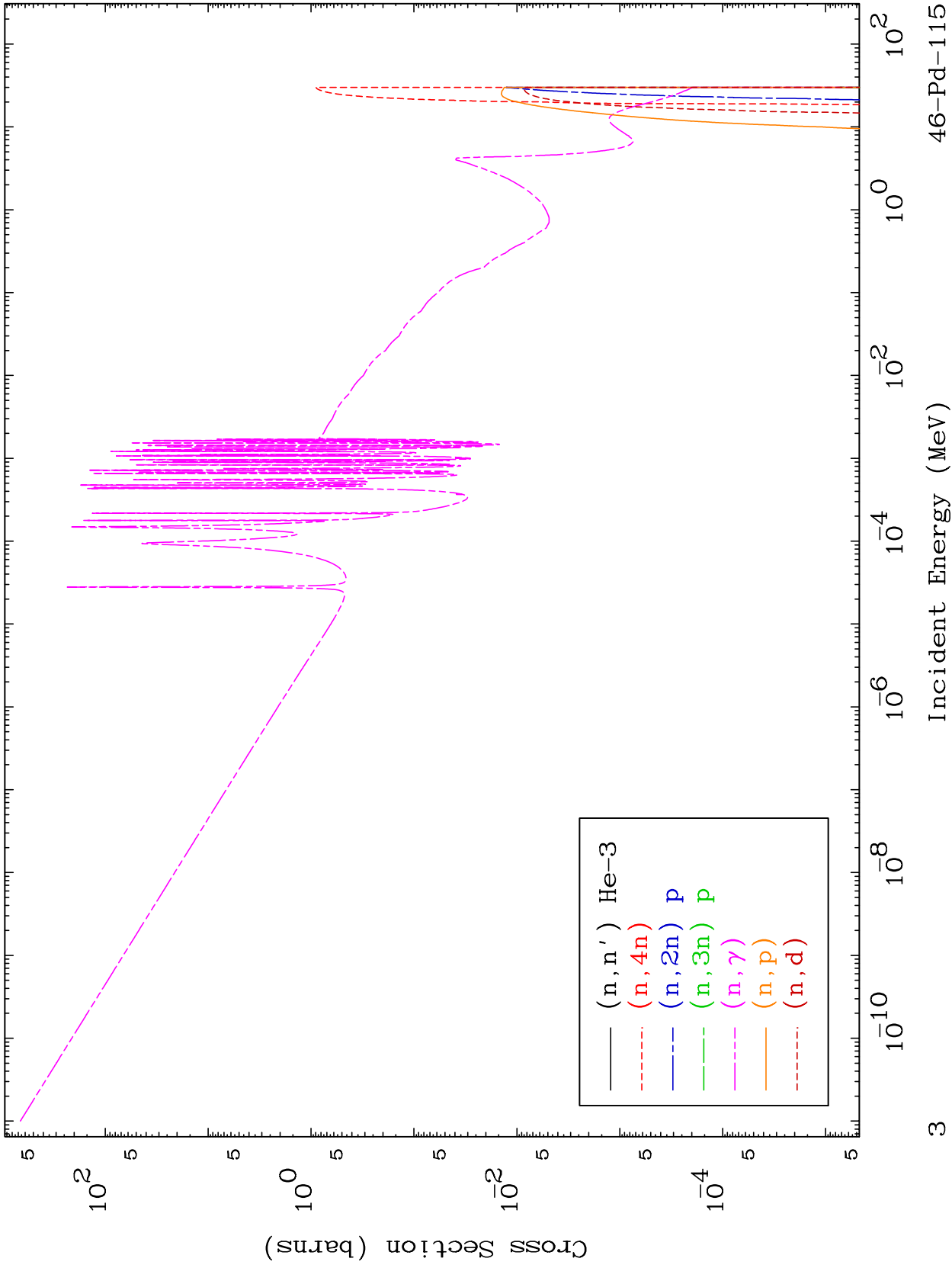
Incident Energy (MeV)

46-Pd-115

MAT 4664

Neutron Absorption
293 Kelvin Cross Sections

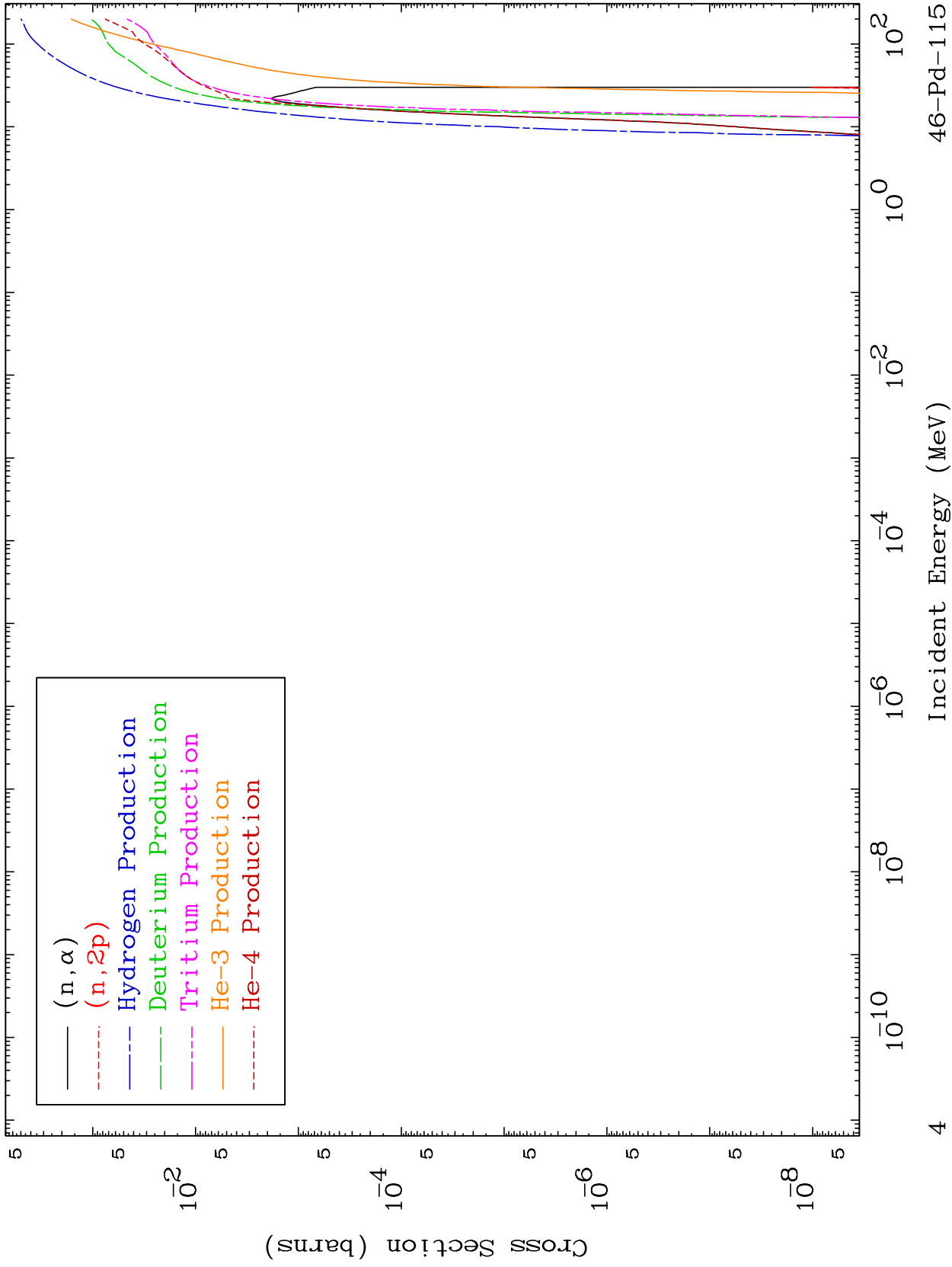
46-Pd-115



MAT 4664

Neutron Absorption
293 Kelvin Cross Sections

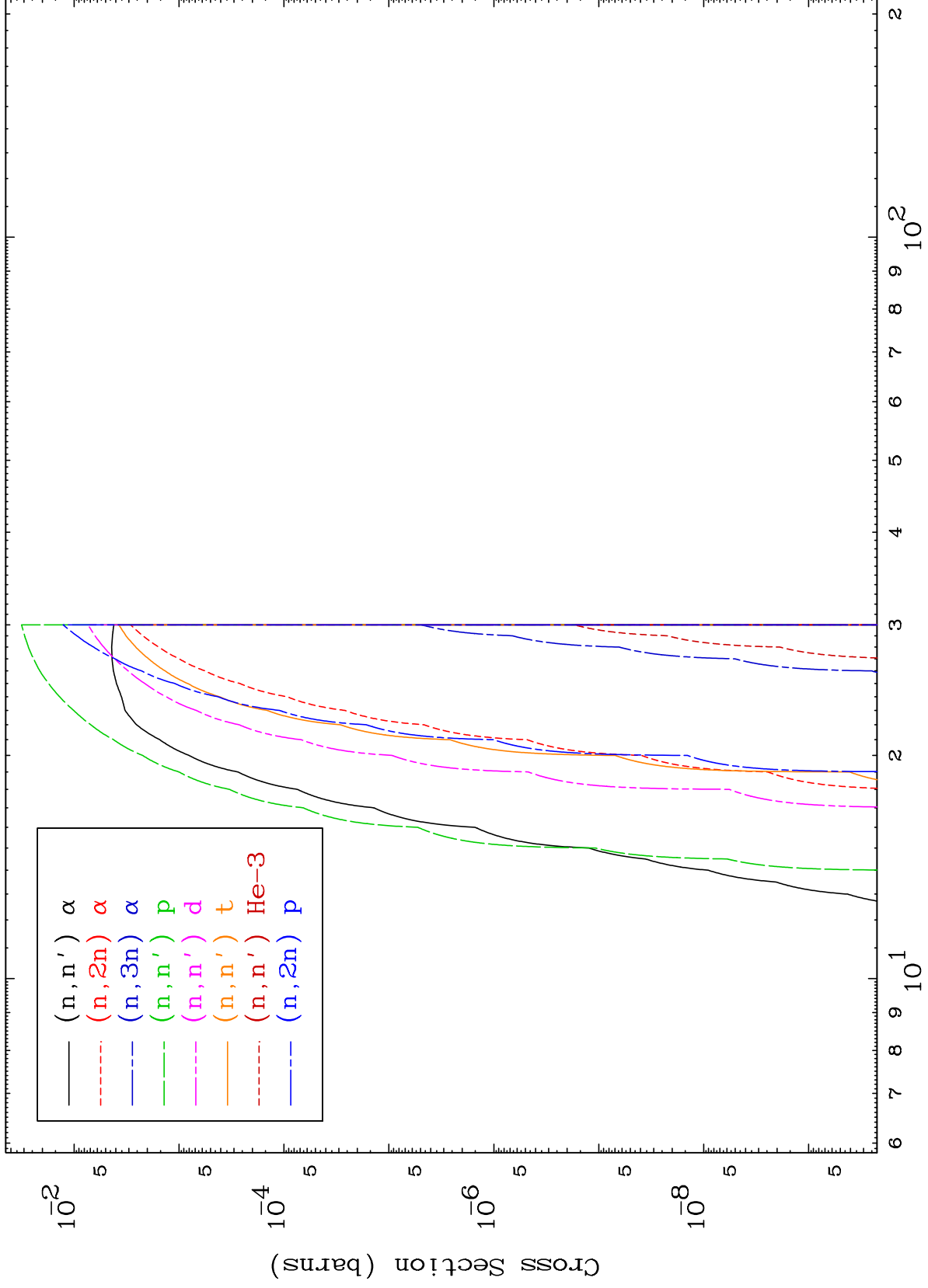
46-Pd-115



MAT 4664

Charged Particle
293 Kelvin Cross Sections

46-Pd-115



5

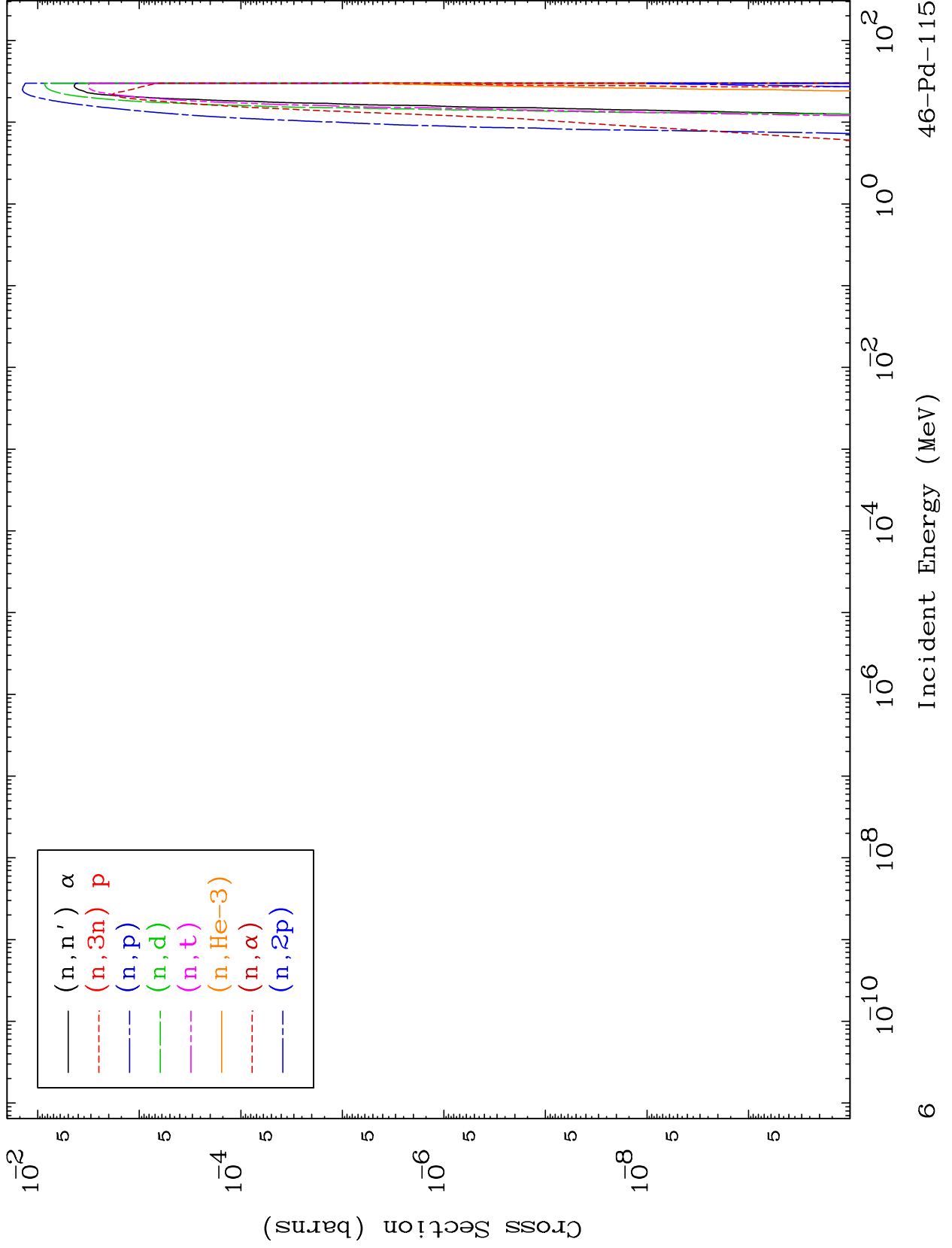
Incident Energy (MeV)

46-Pd-115

MAT 4664

Charged Particle
293 Kelvin Cross Sections

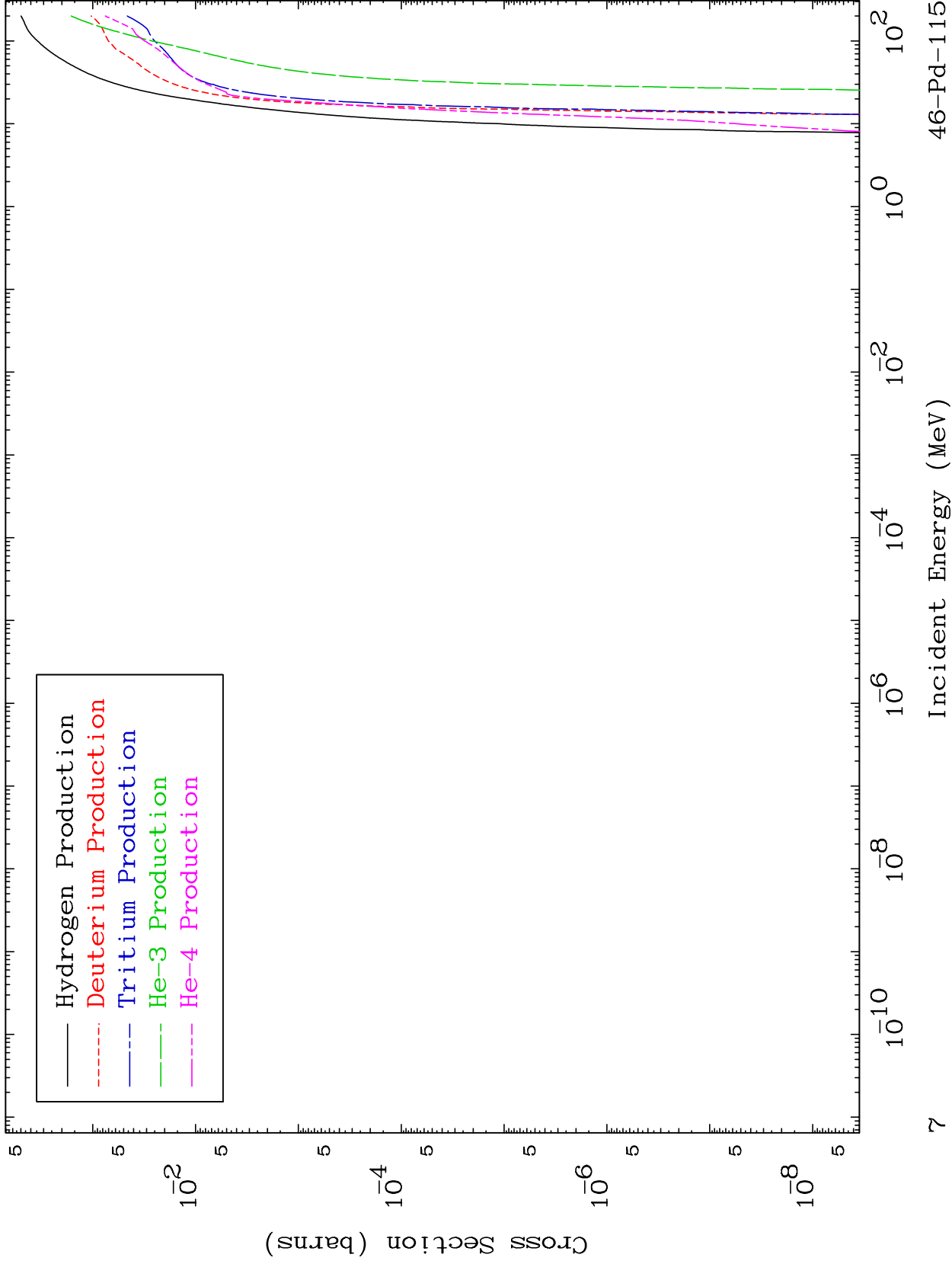
46-Pd-115



MAT 4664

Particle Production
293 Kelvin Cross Sections

46-Pd-115

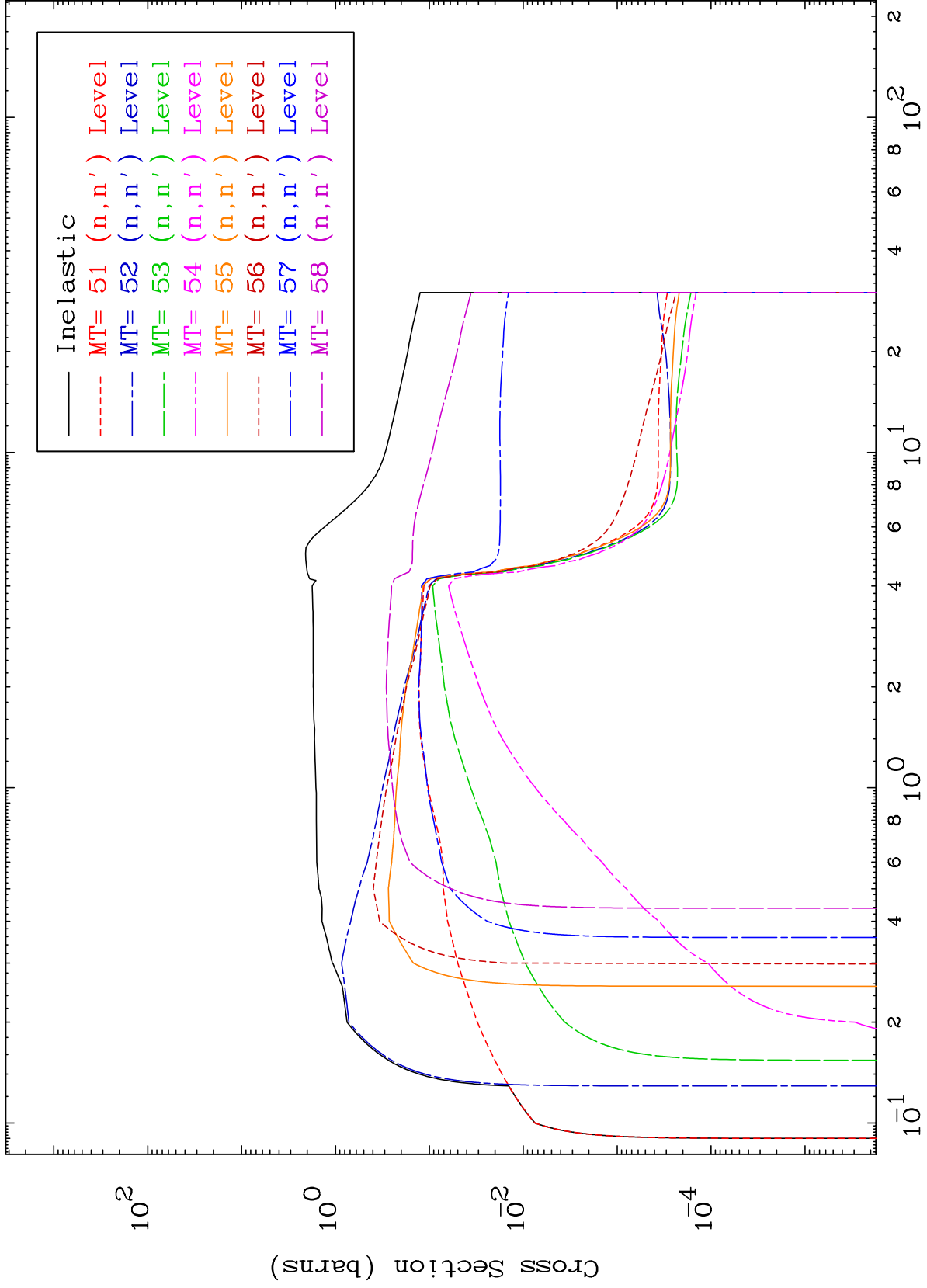


MAT 4664

(n,n') Levels

46-Pd-115

293 Kelvin Cross Sections



8

Incident Energy (MeV)

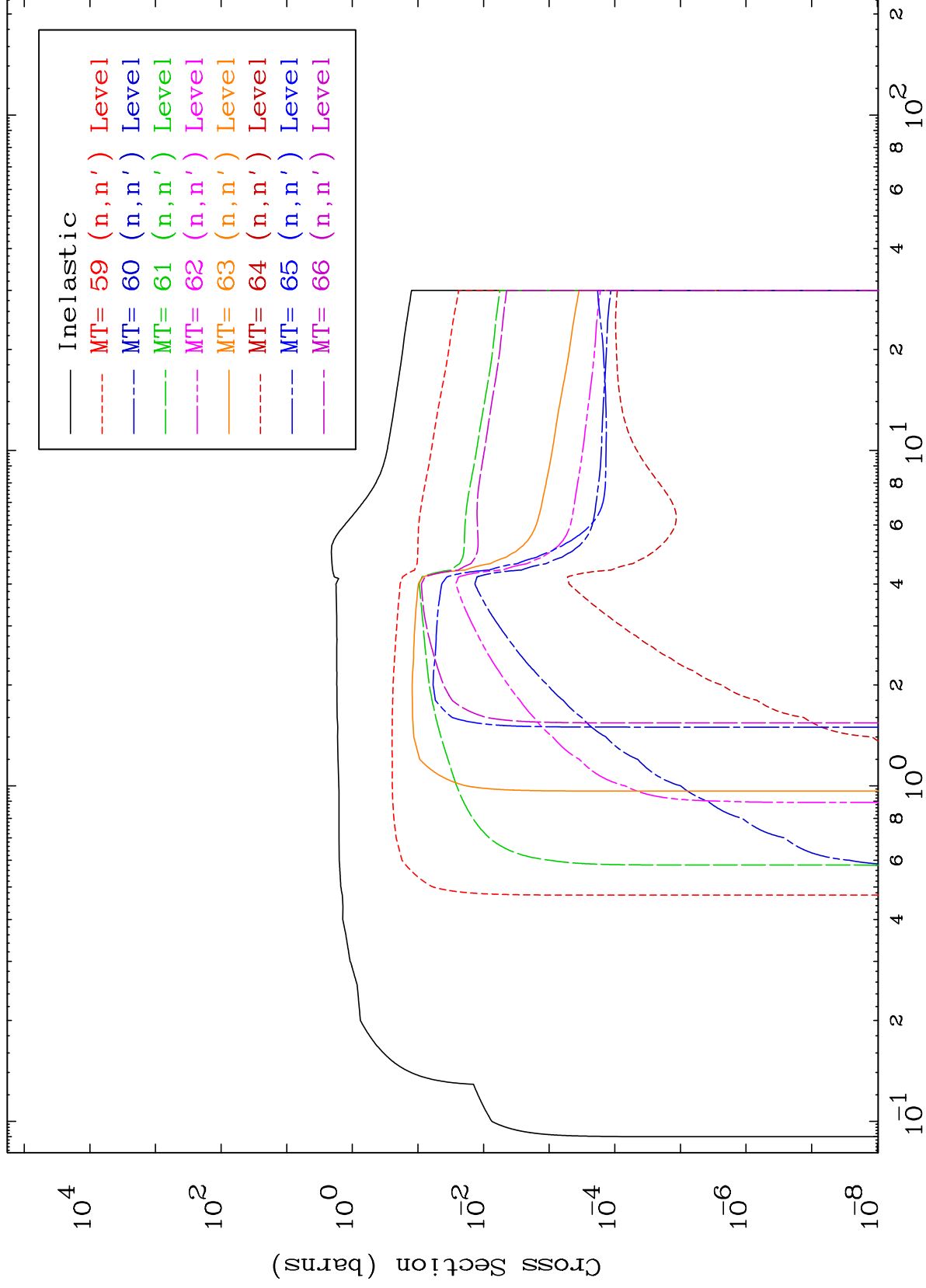
46-Pd-115

MAT 4664

(n,n') Levels

46-Pd-115

293 Kelvin Cross Sections



9

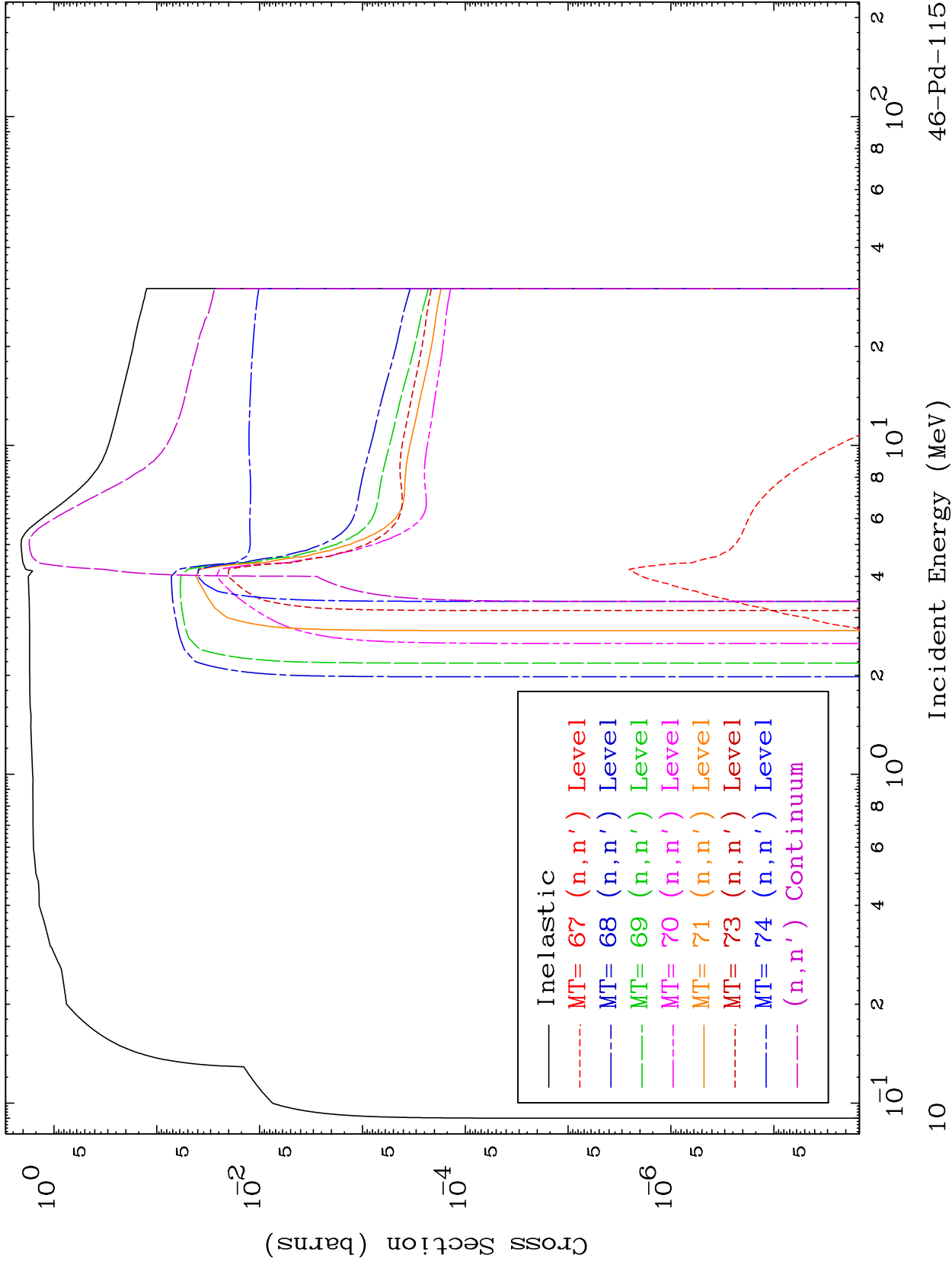
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,n') Levels
293 Kelvin Cross Sections



46-Pd-115

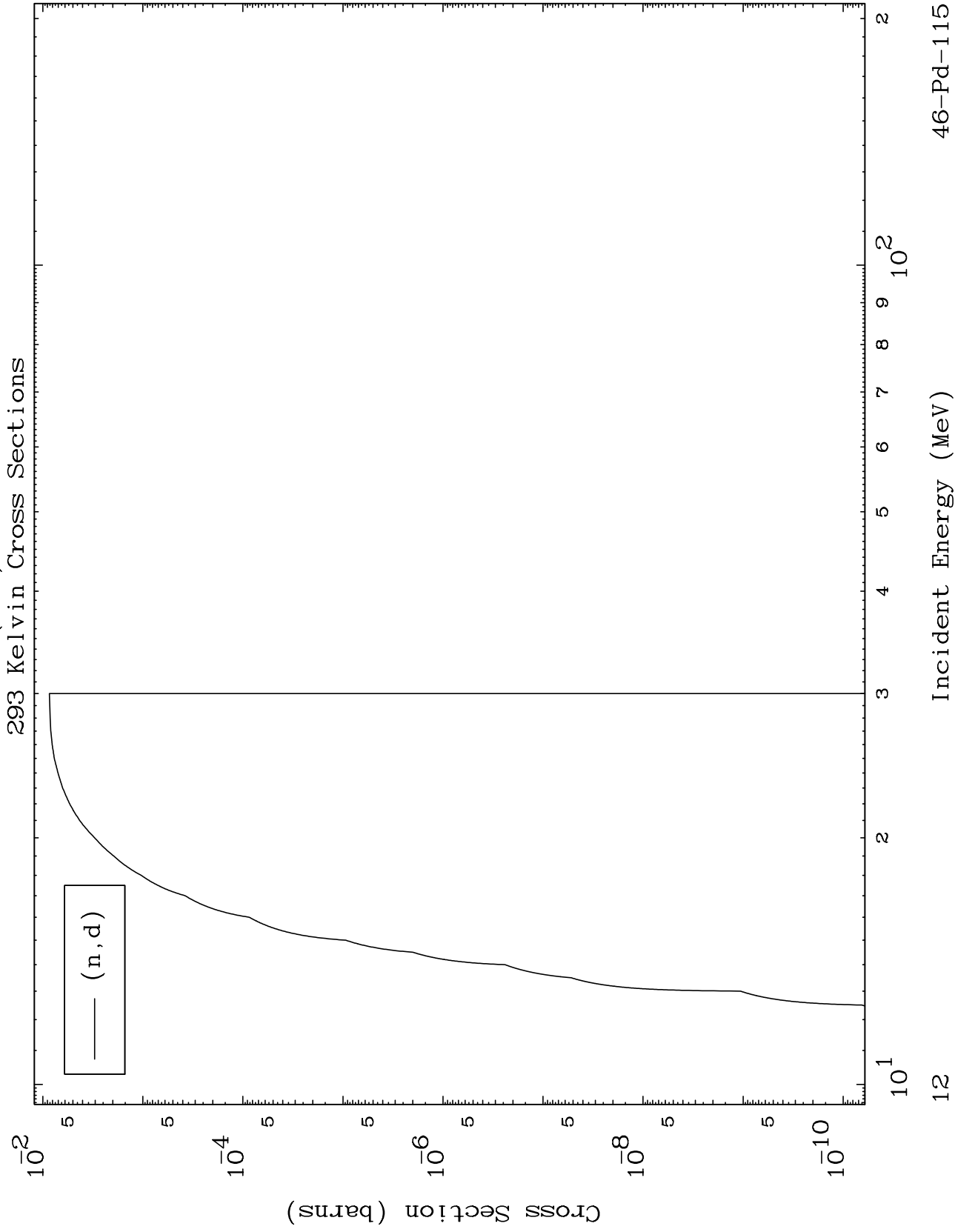
Incident Energy (MeV)

MAT 4664

(n,d) Levels

46-Pd-115

293 Kelvin Cross Sections



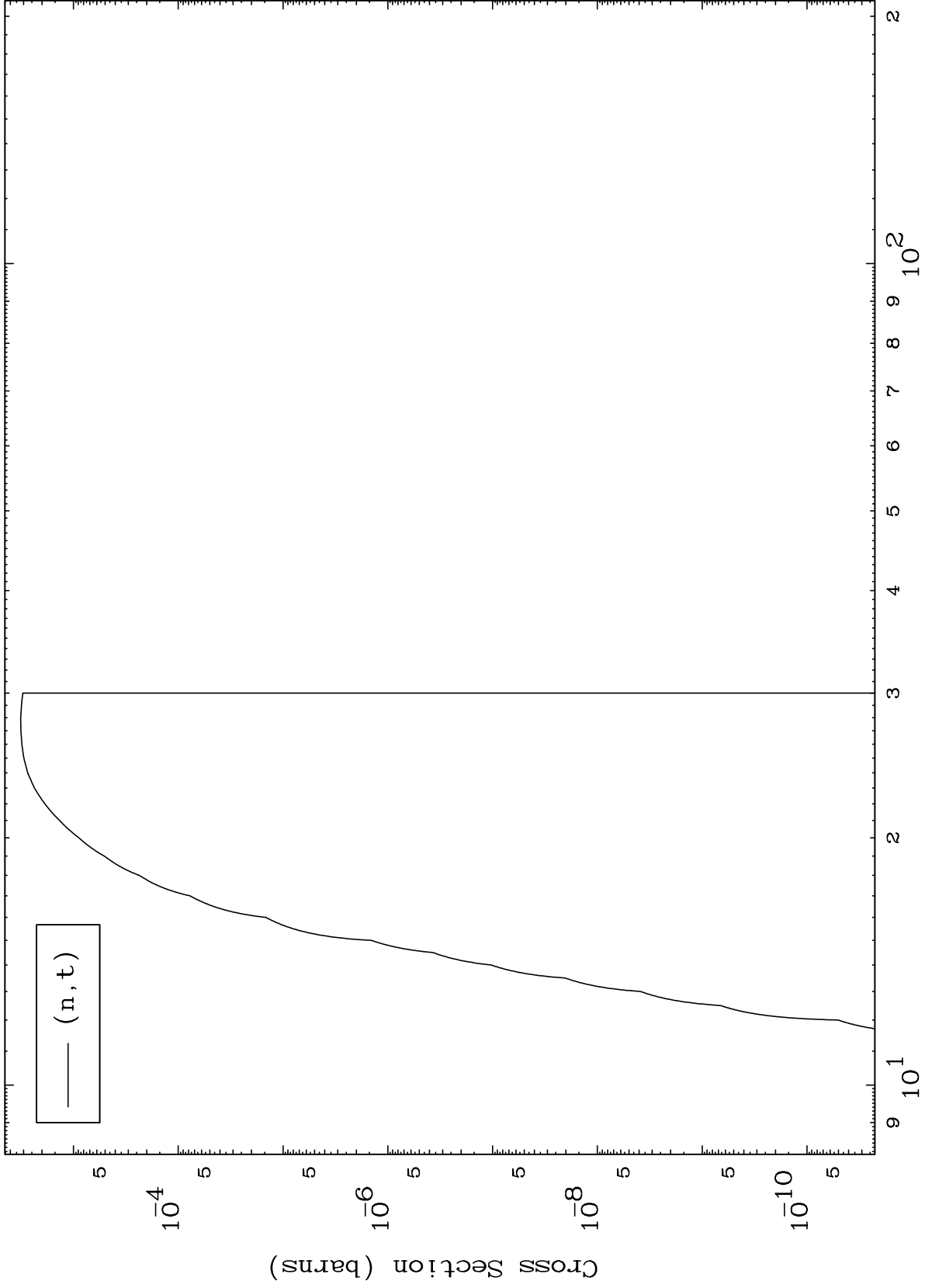
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,t) Levels
293 Kelvin Cross Sections

46-Pd-115



13

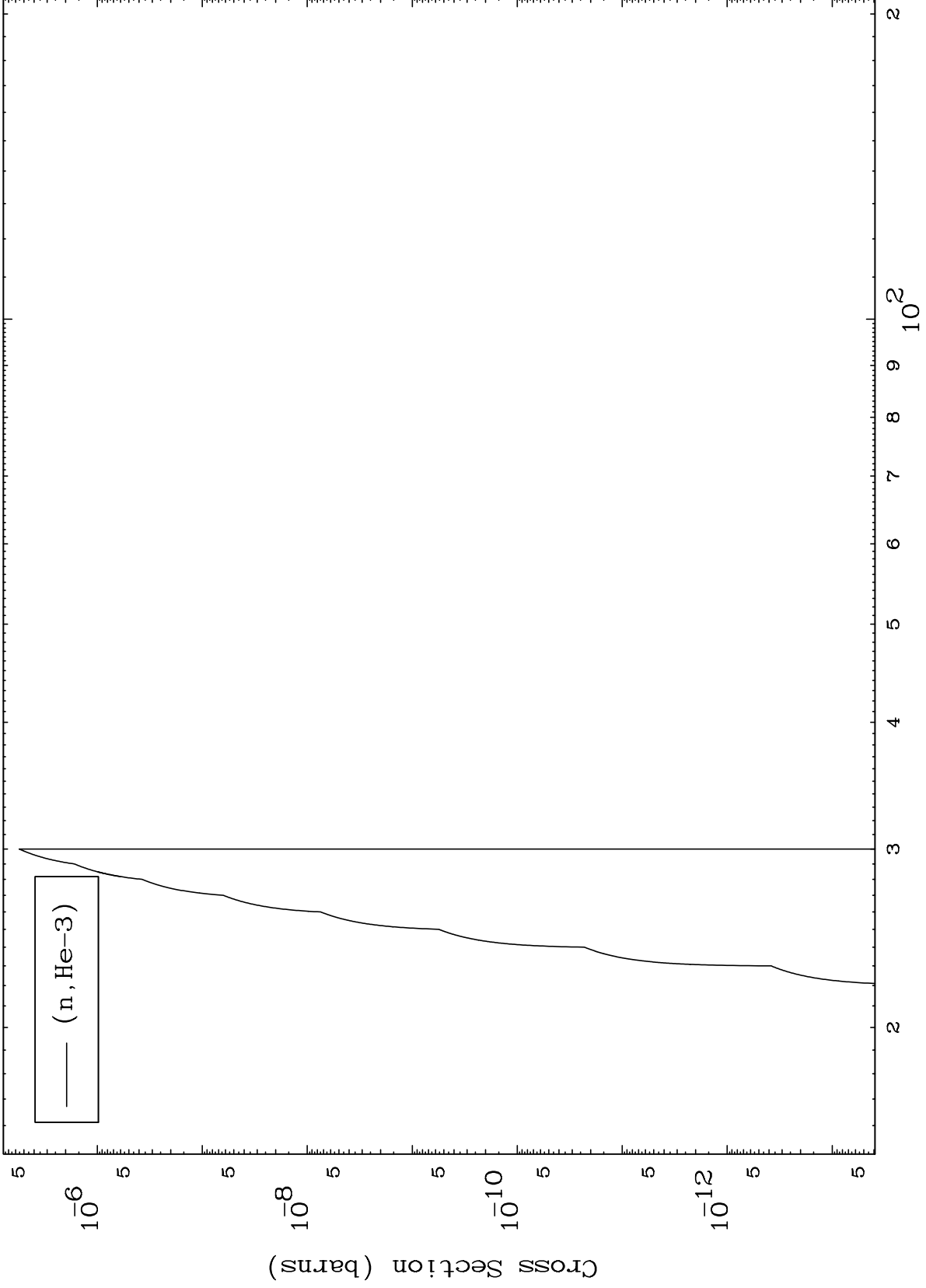
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n,He3) Levels
293 Kelvin Cross Sections

46-Pd-115



14

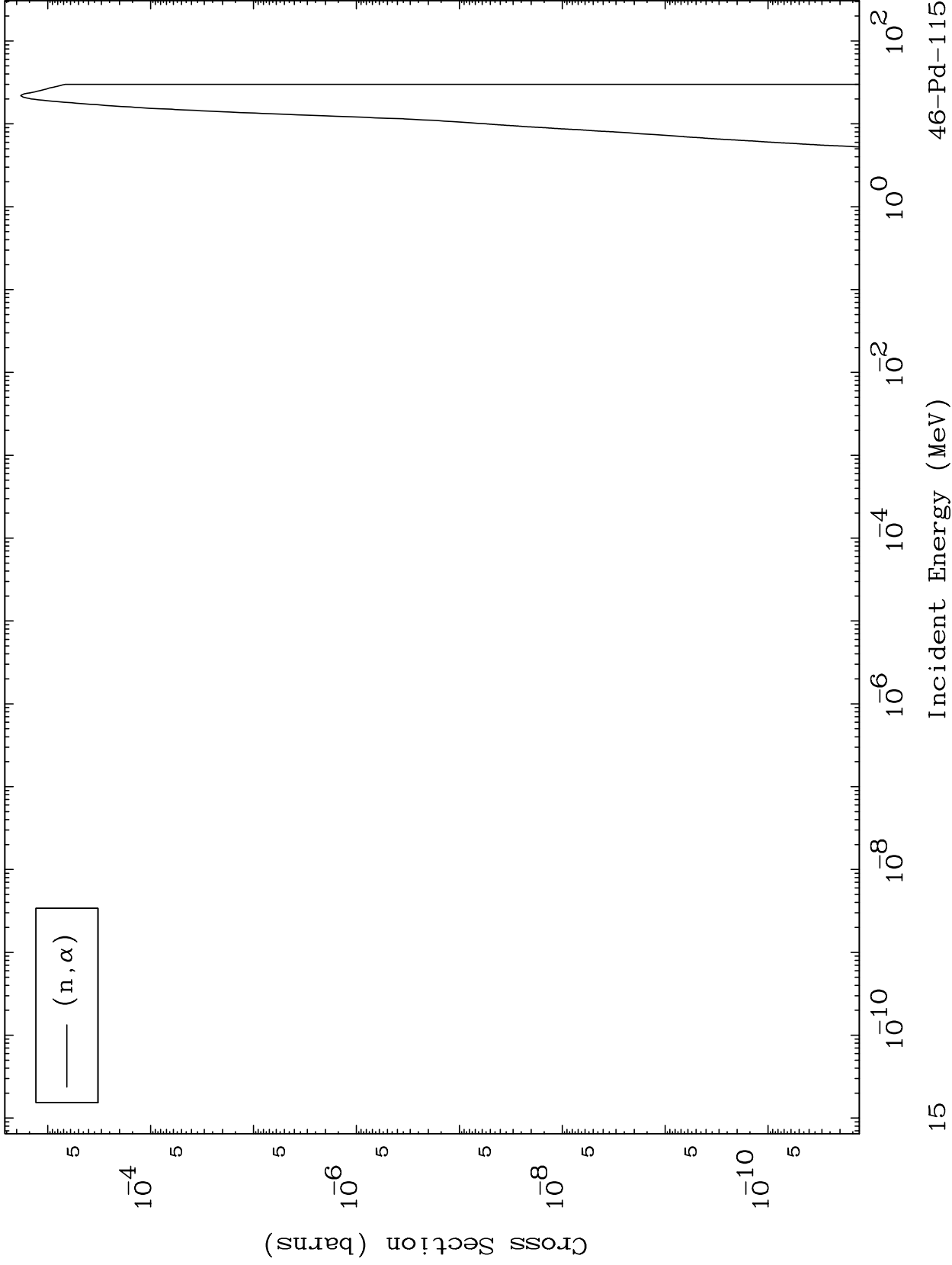
Incident Energy (MeV)

46-Pd-115

MAT 4664

(n, α) Levels
293 Kelvin Cross Sections

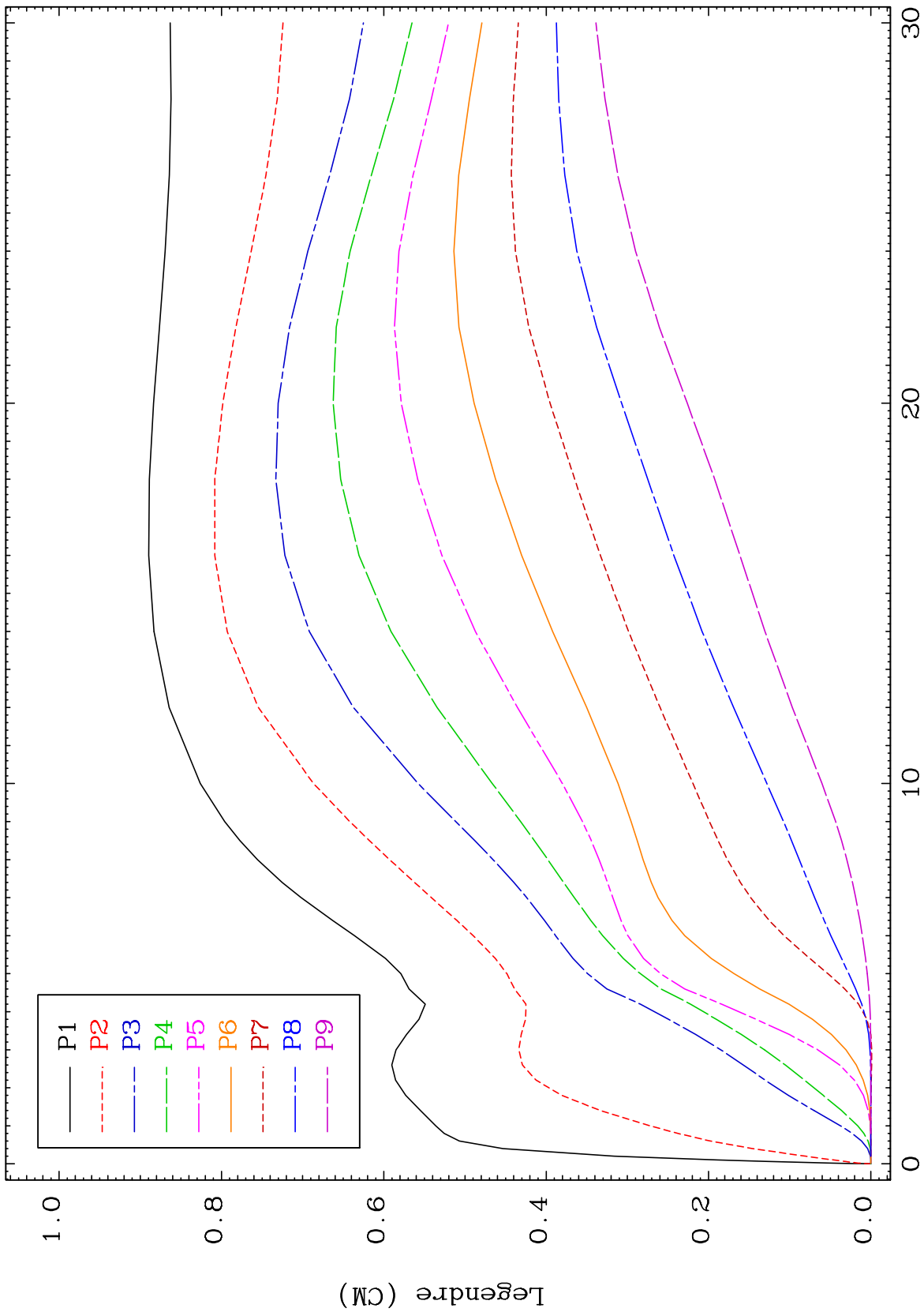
46-Pd-115



MAT 4664

Elastic Legendre Coefficients

46-Pd-115



16

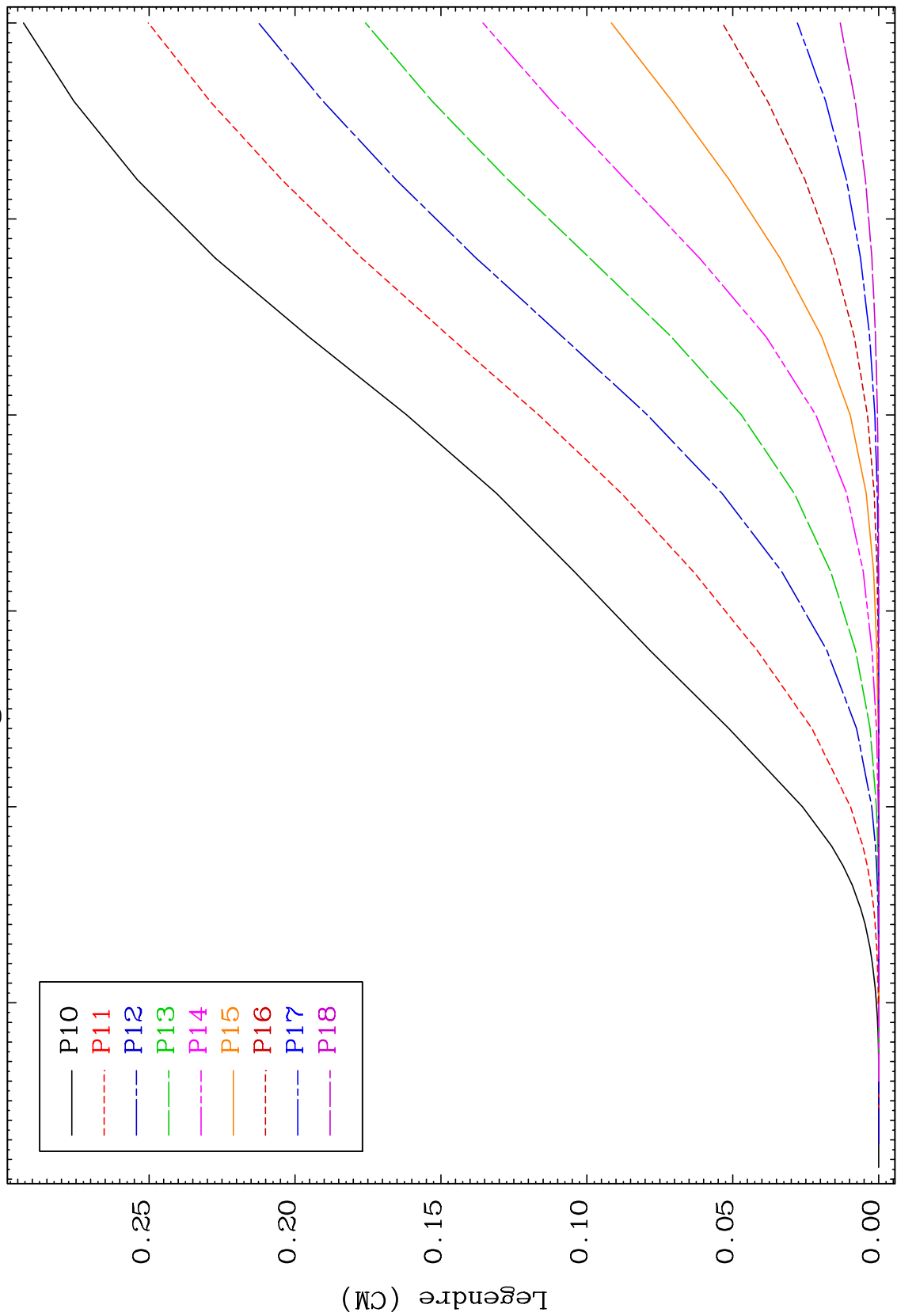
Incident Energy (MeV)

46-Pd-115

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



17

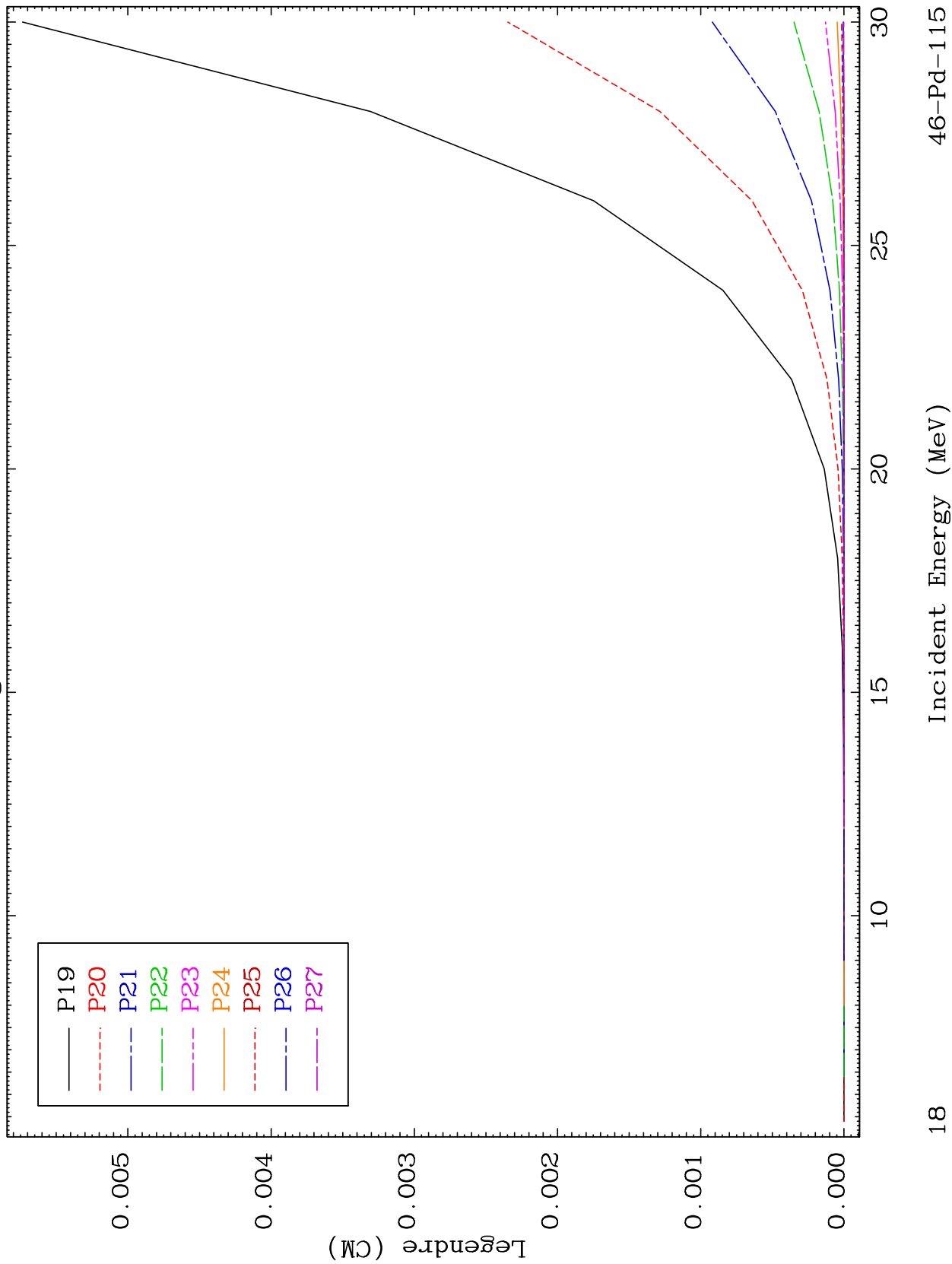
46-Pd-115

Incident Energy (MeV)

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



18

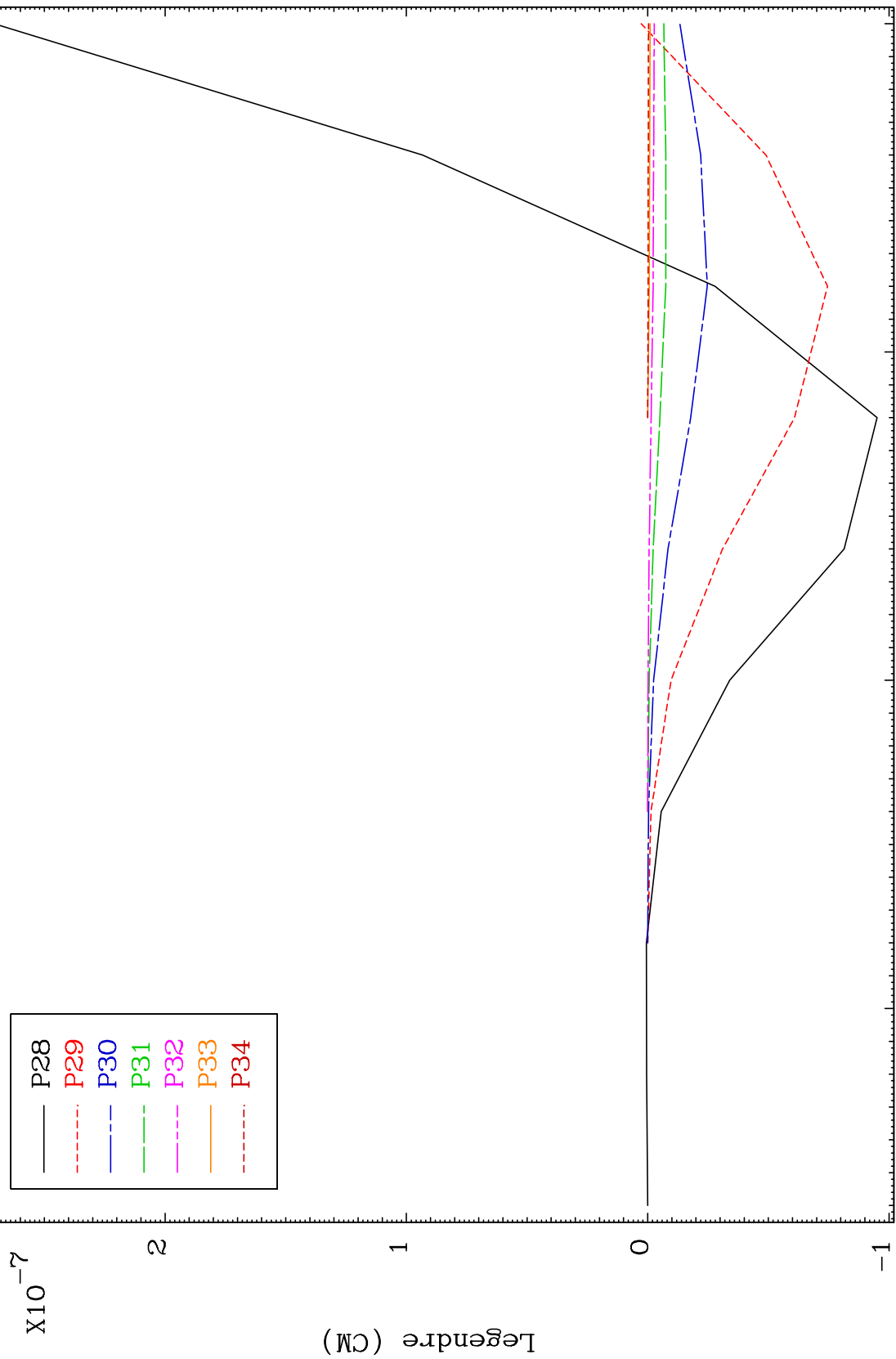
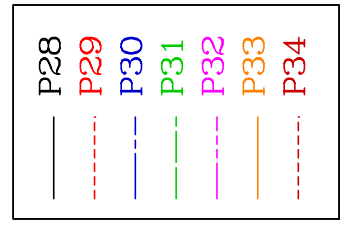
Incident Energy (MeV)

46-Pd-115

MAT 4664

Elastic Legendre Coefficients

46-Pd-115



19

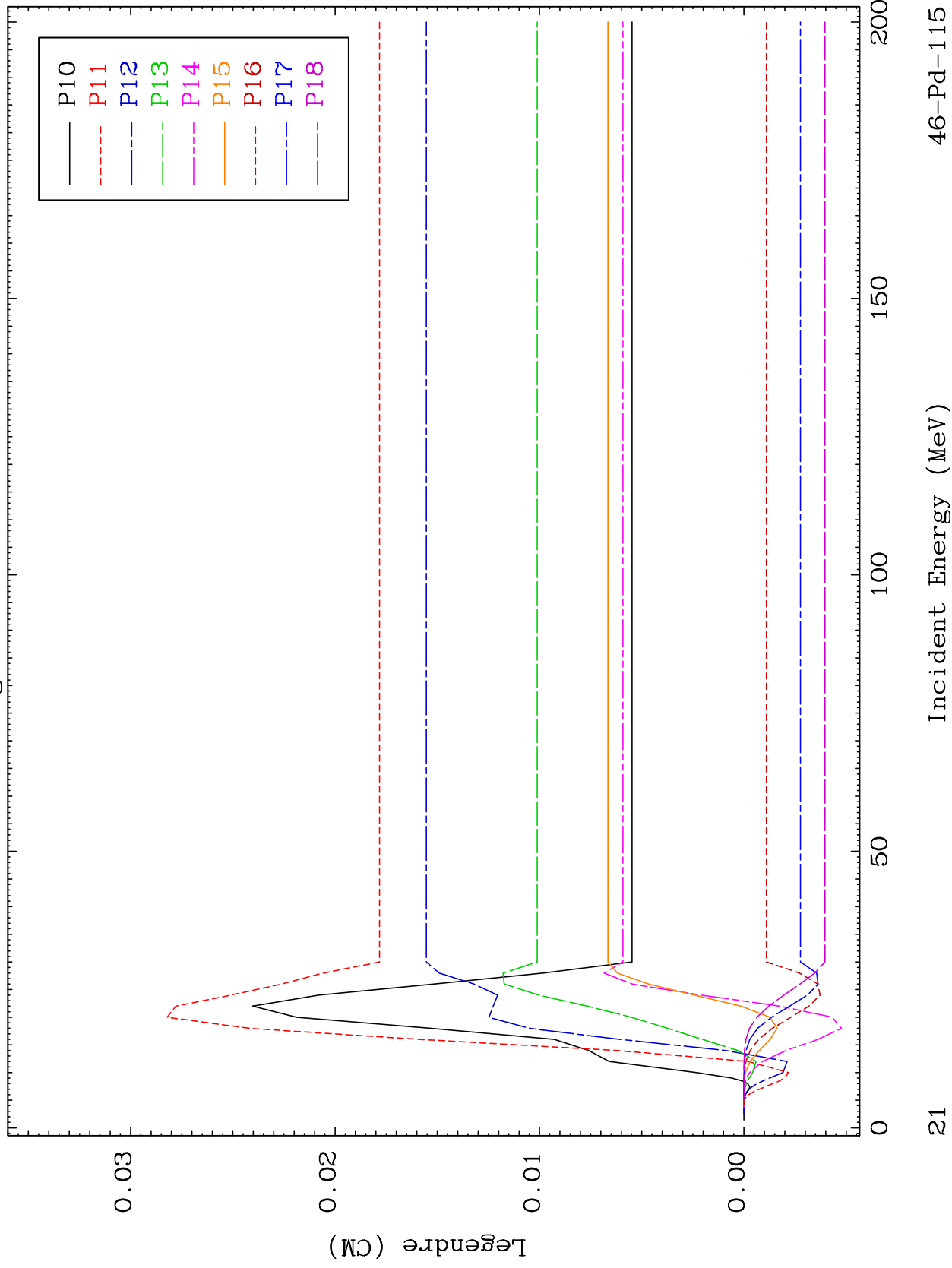
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



21

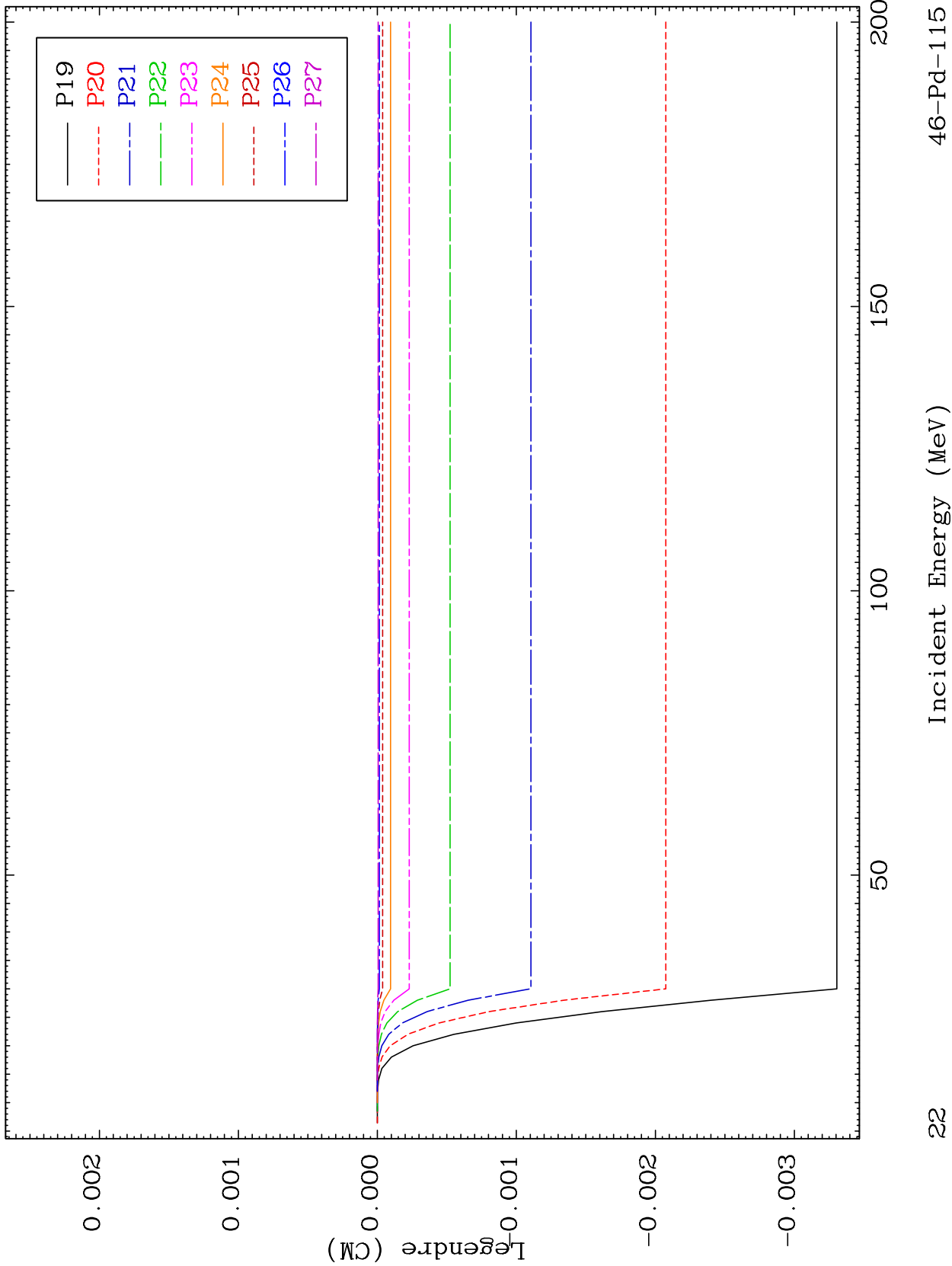
Incident Energy (MeV)

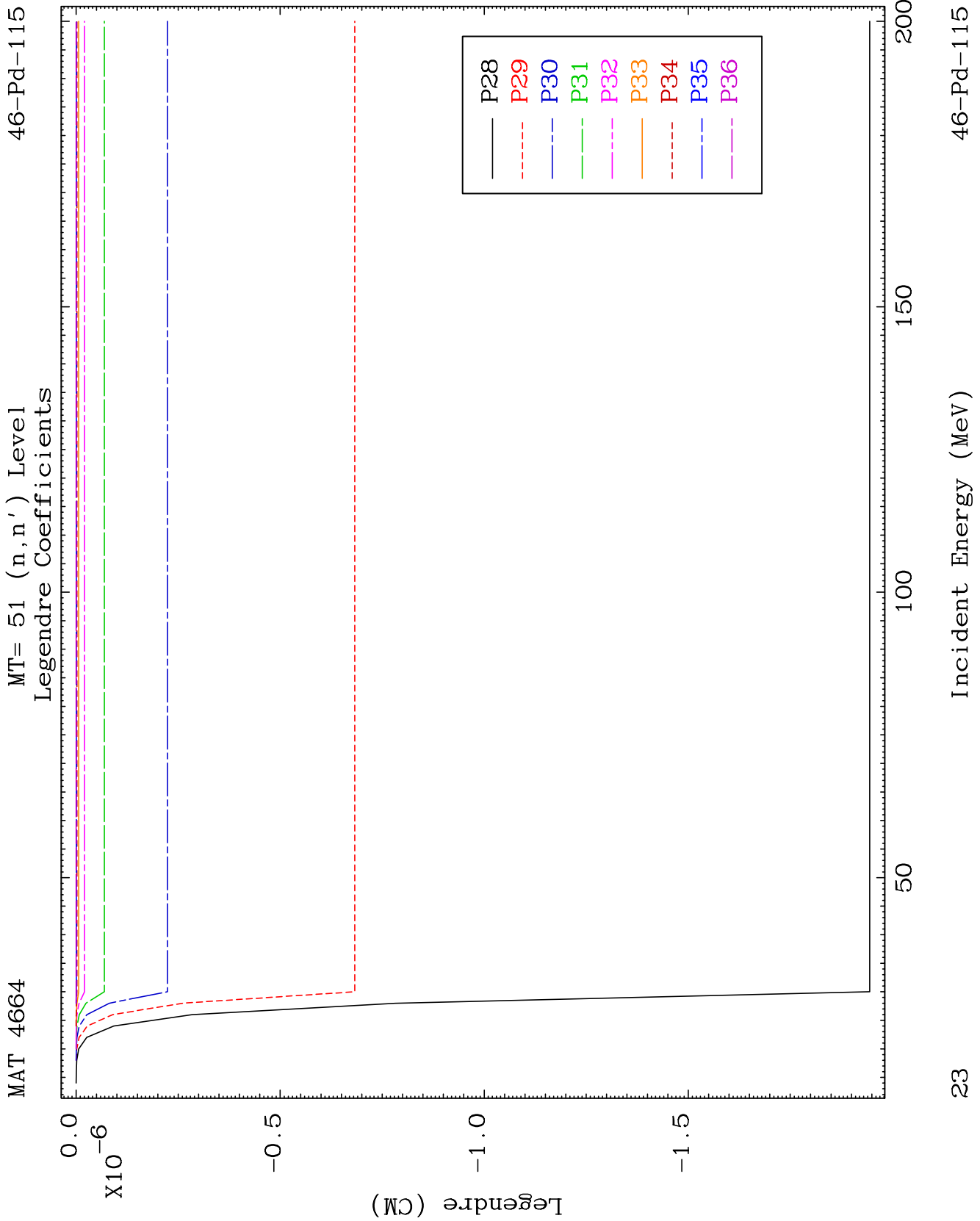
46-Pd-115

MAT 4664

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

46-Pd-115

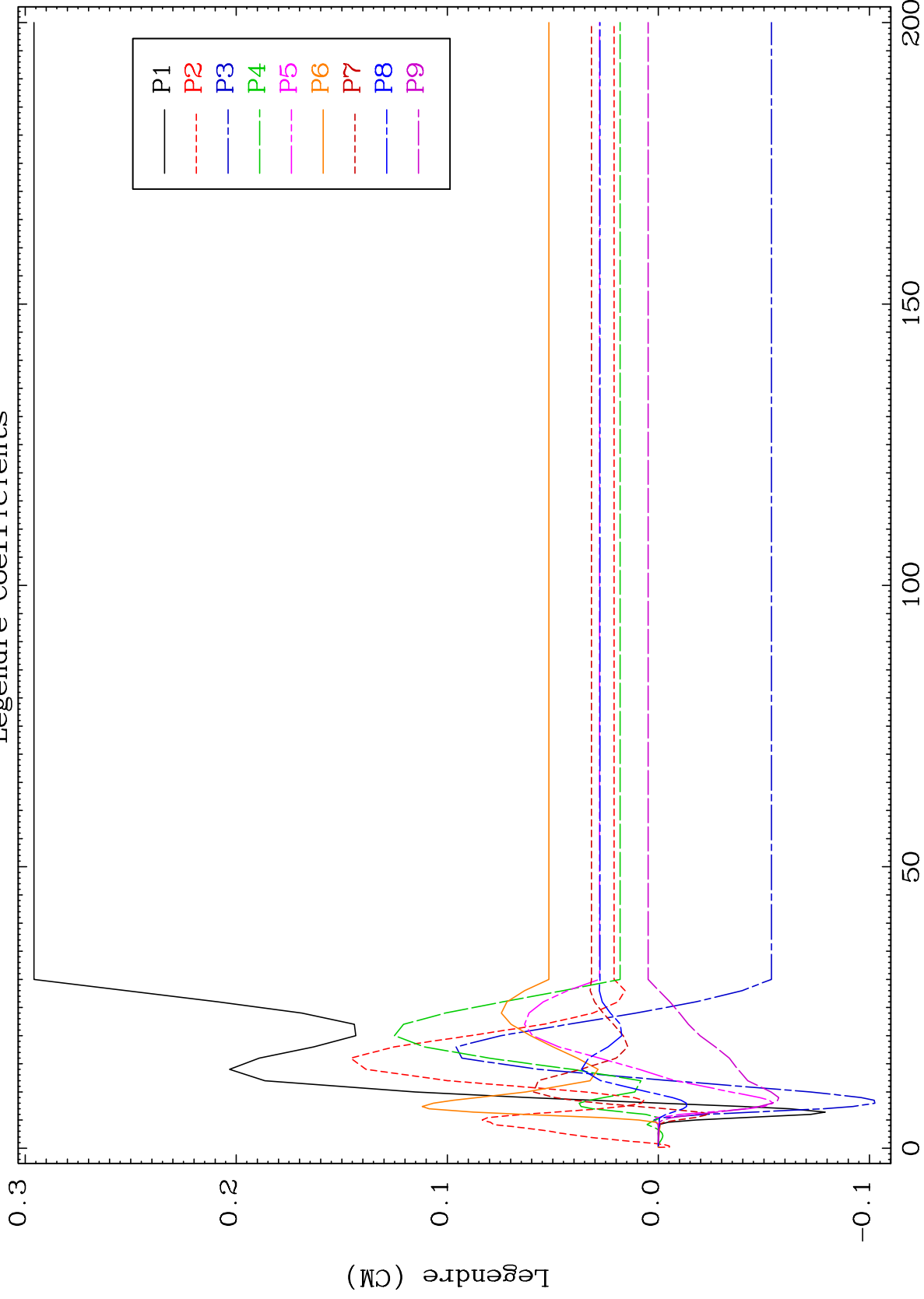




MAT 4664

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

46-Pd-115



46-Pd-115

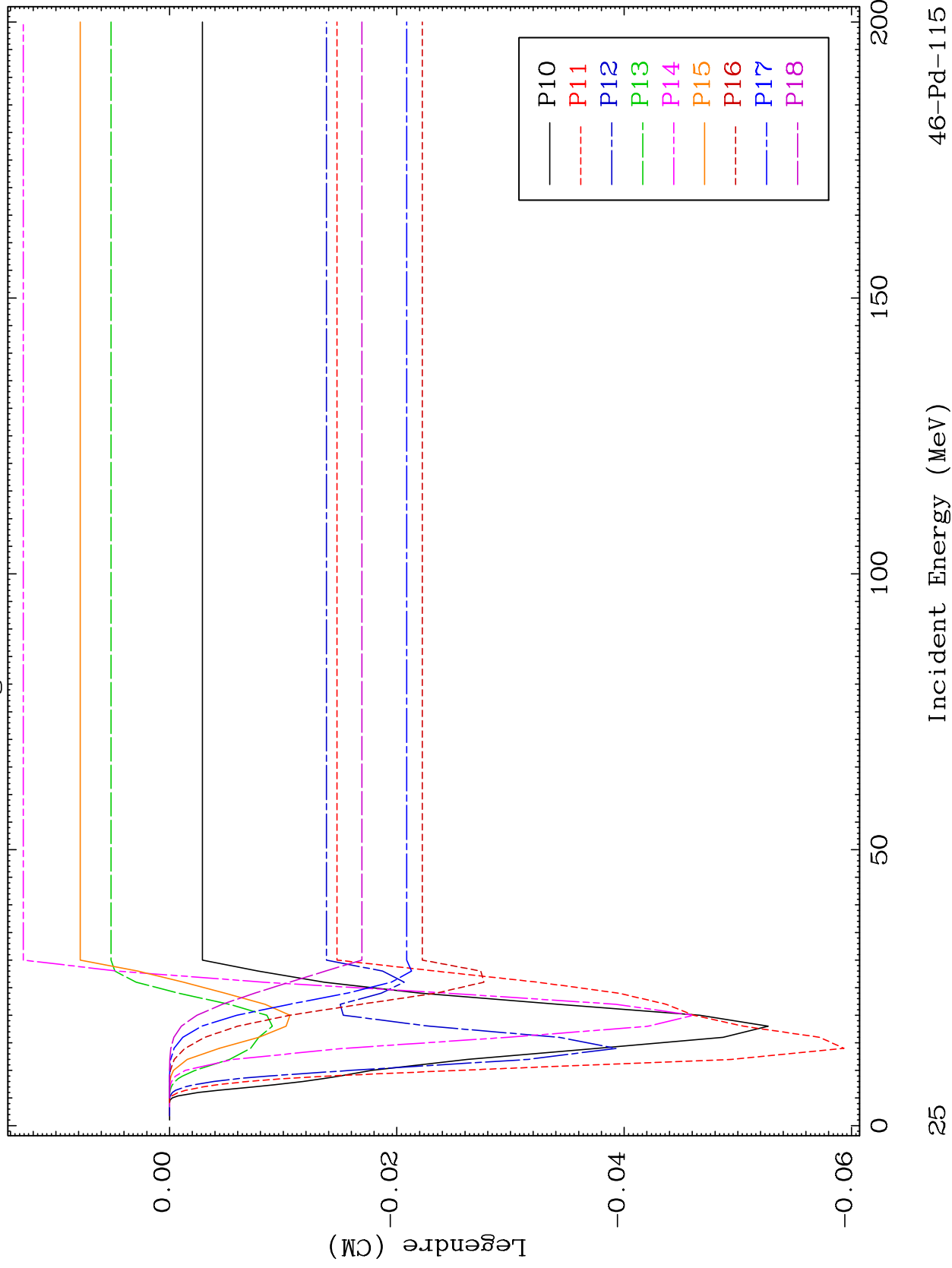
Incident Energy (MeV)

24

MAT 4664

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

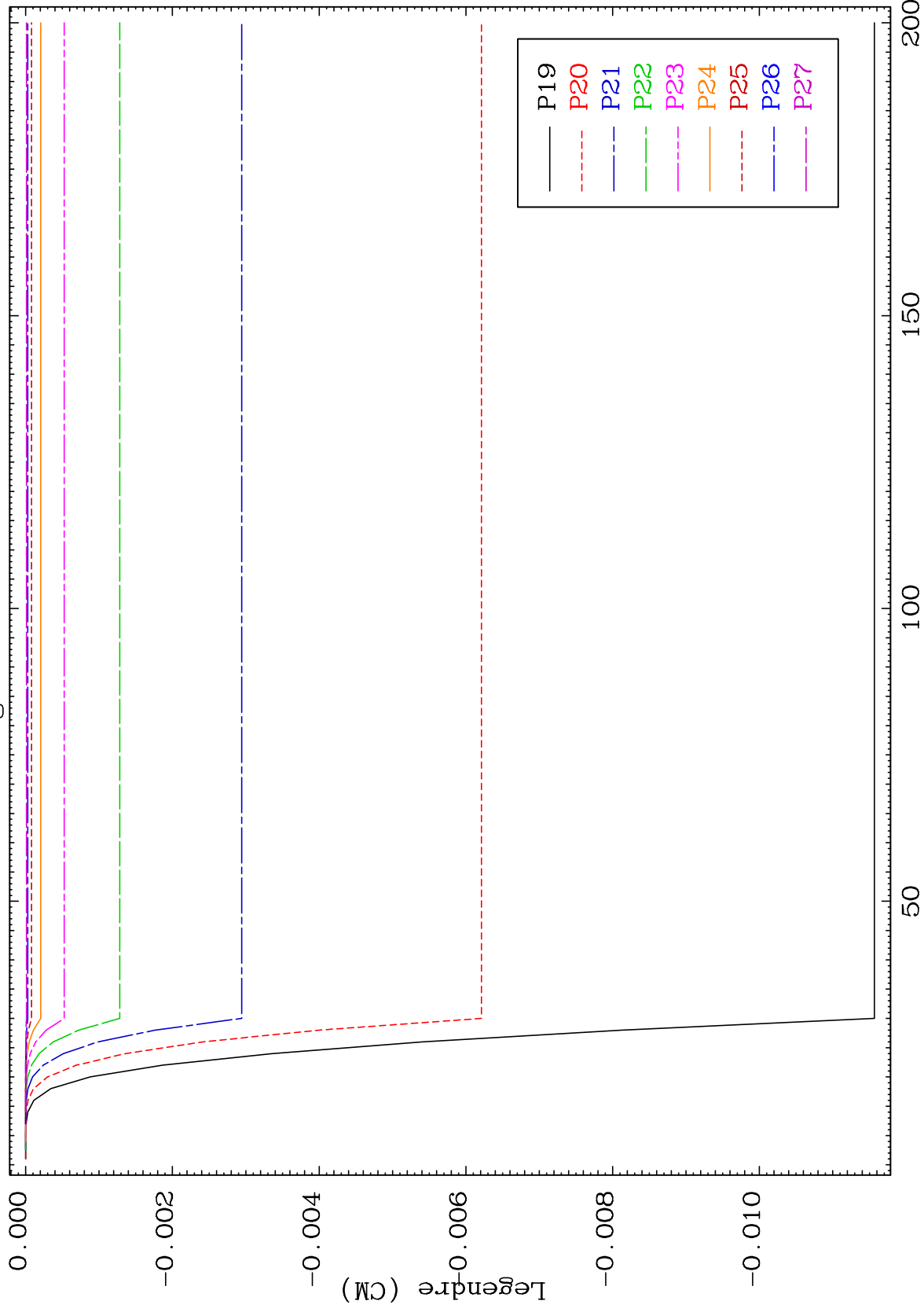
46-Pd-115



MAT 4664

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

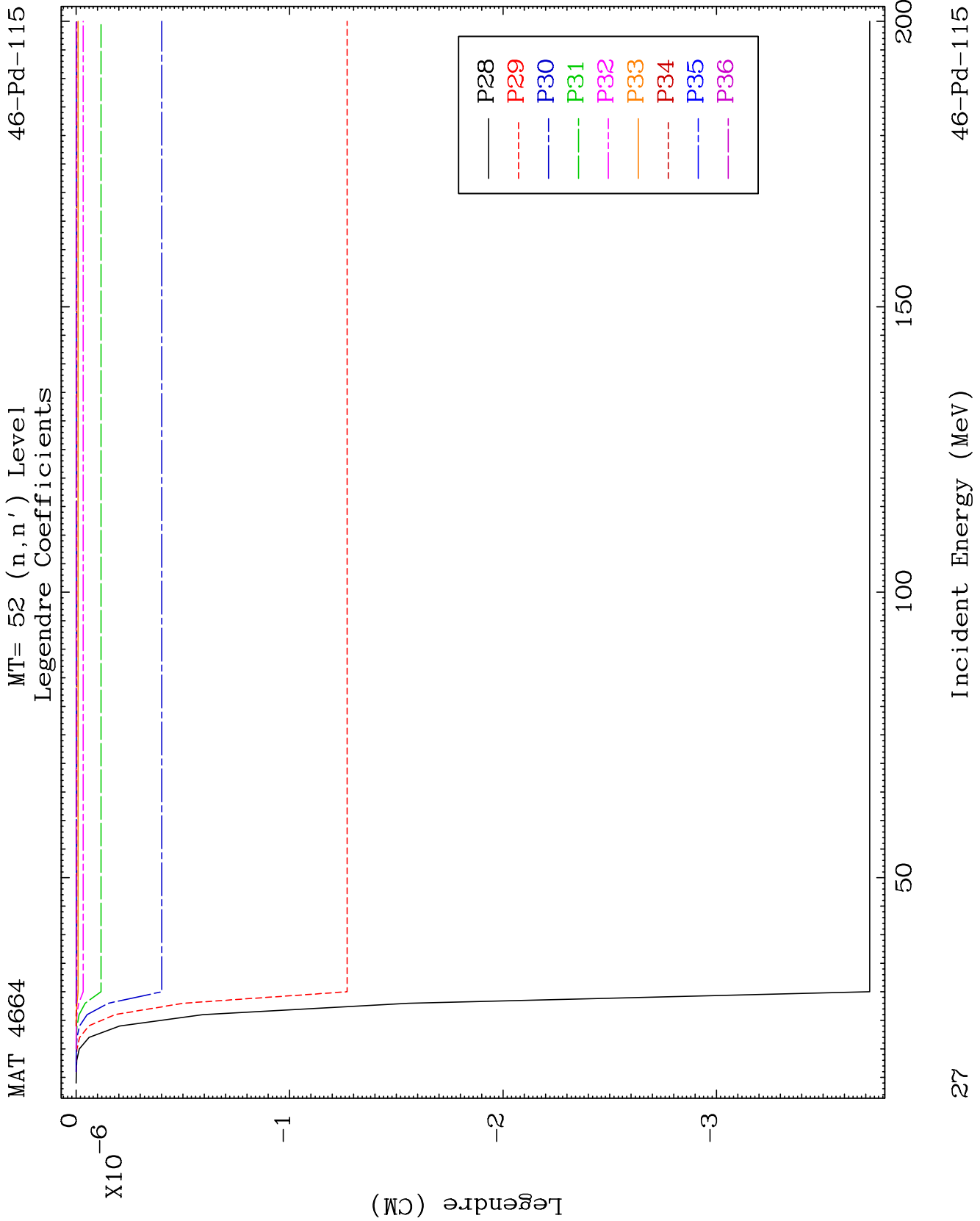
46-Pd-115



26

Incident Energy (MeV)

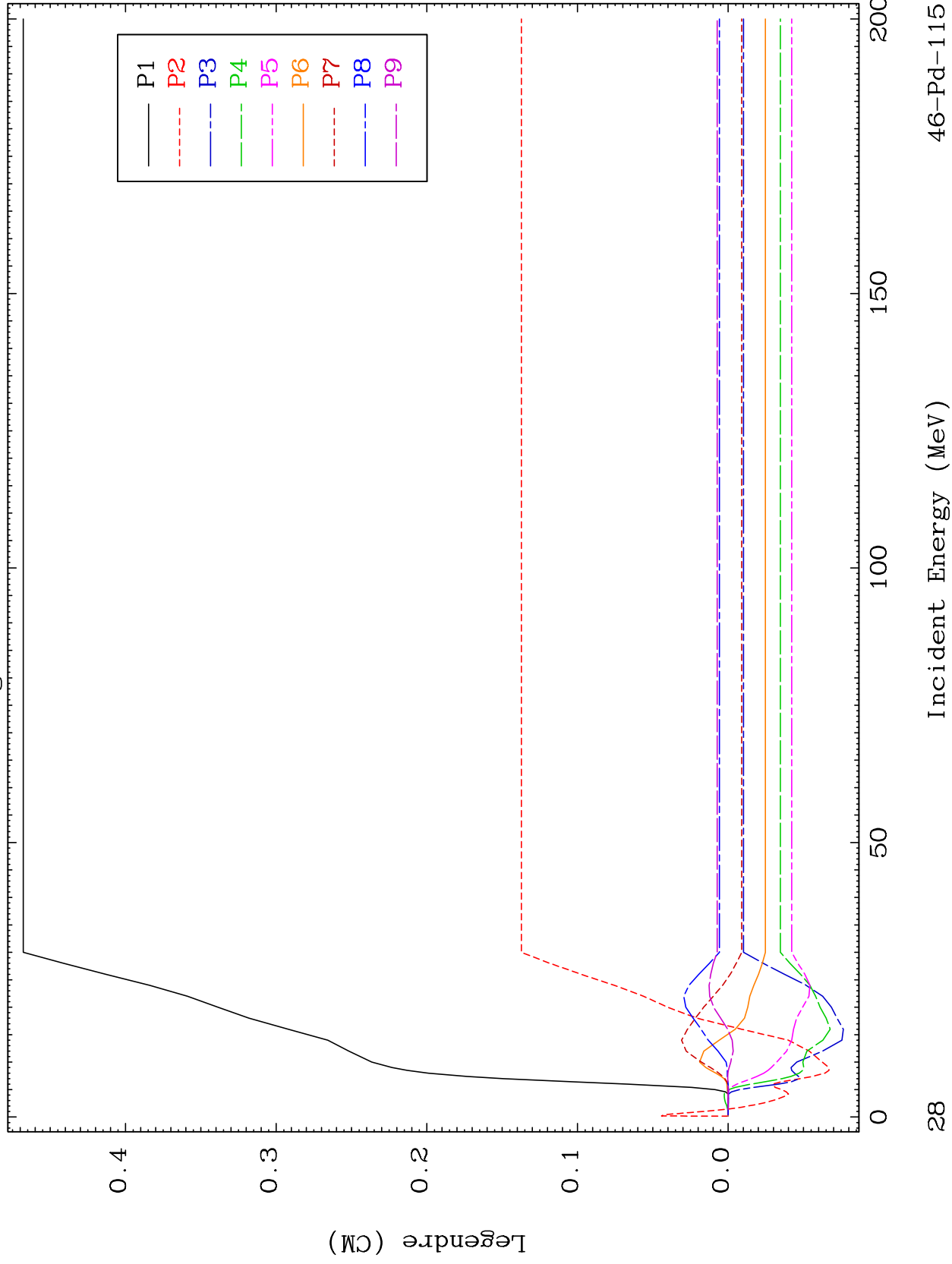
46-Pd-115



MAT 4664

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

46-Pd-115



46-Pd-115

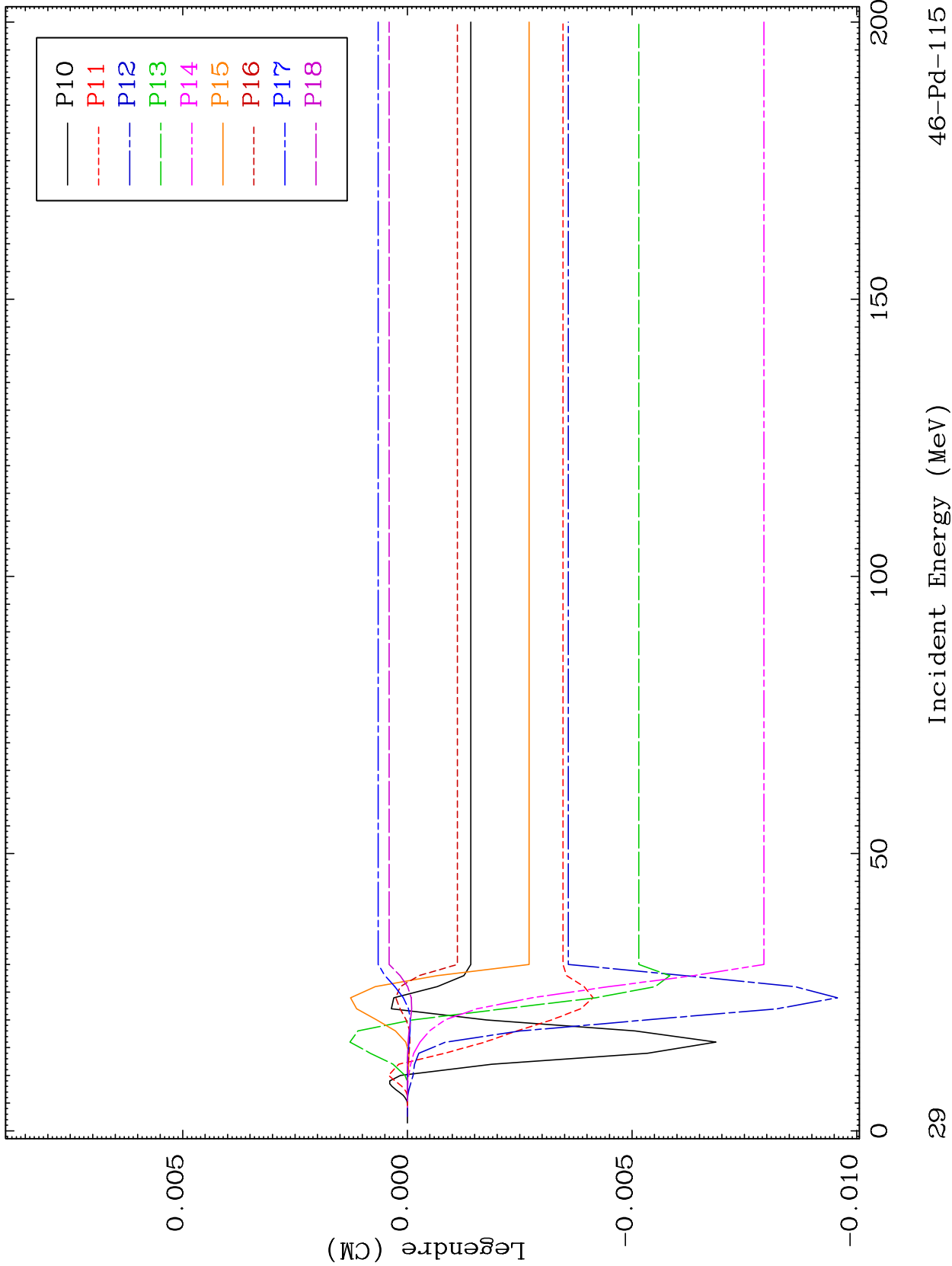
Incident Energy (MeV)

28

MAT 4664

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

46-Pd-115



29

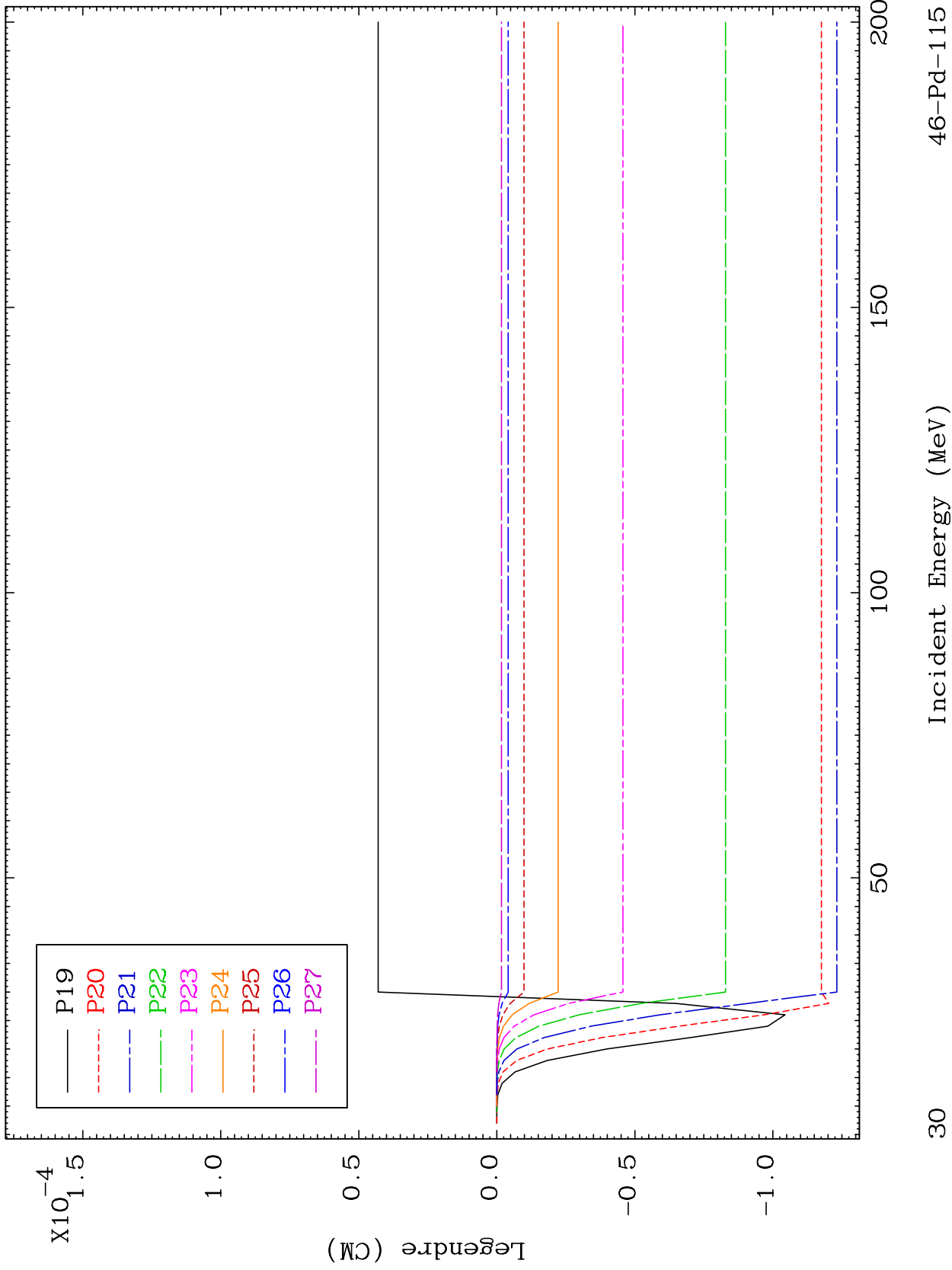
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

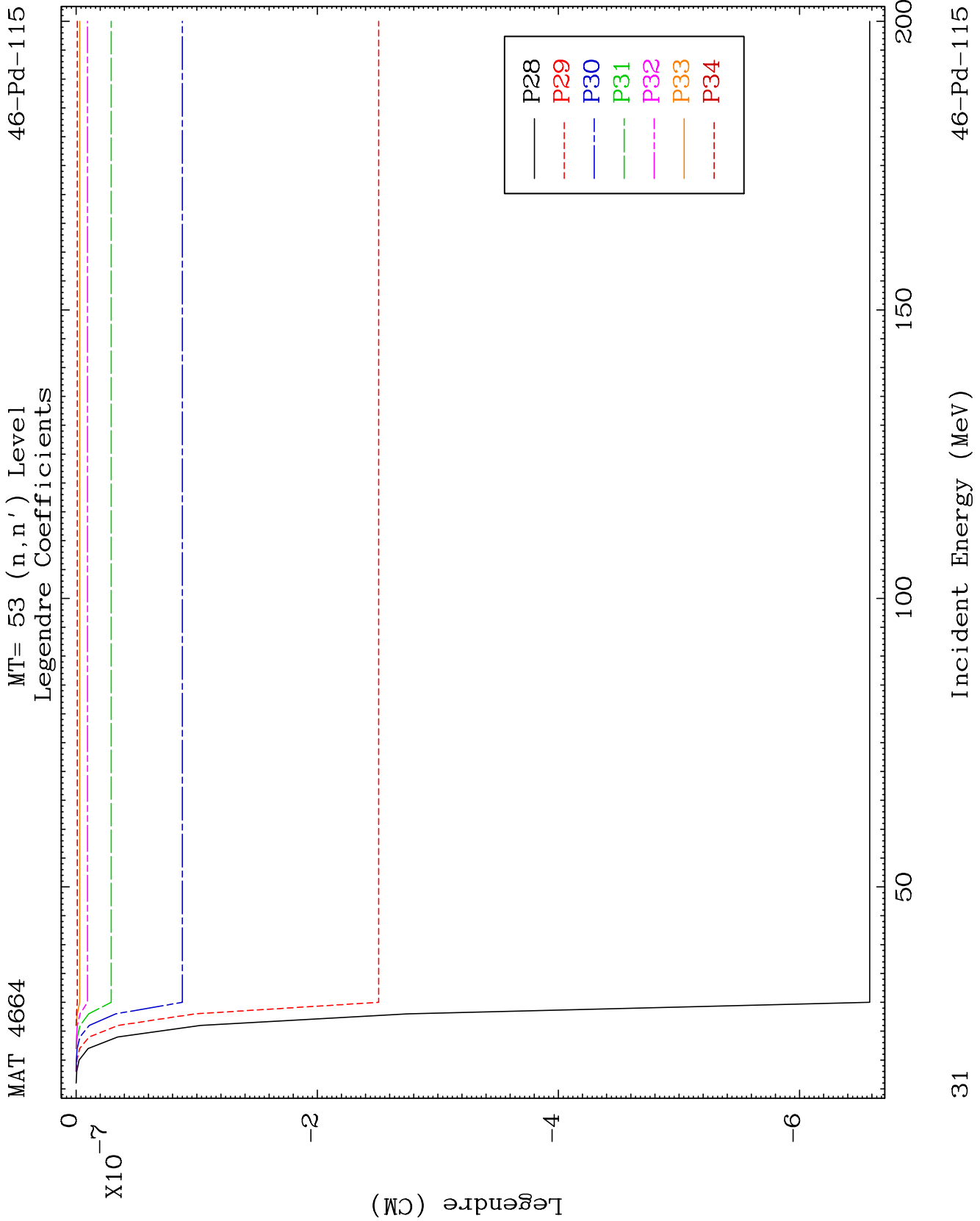
46-Pd-115



30

Incident Energy (MeV)

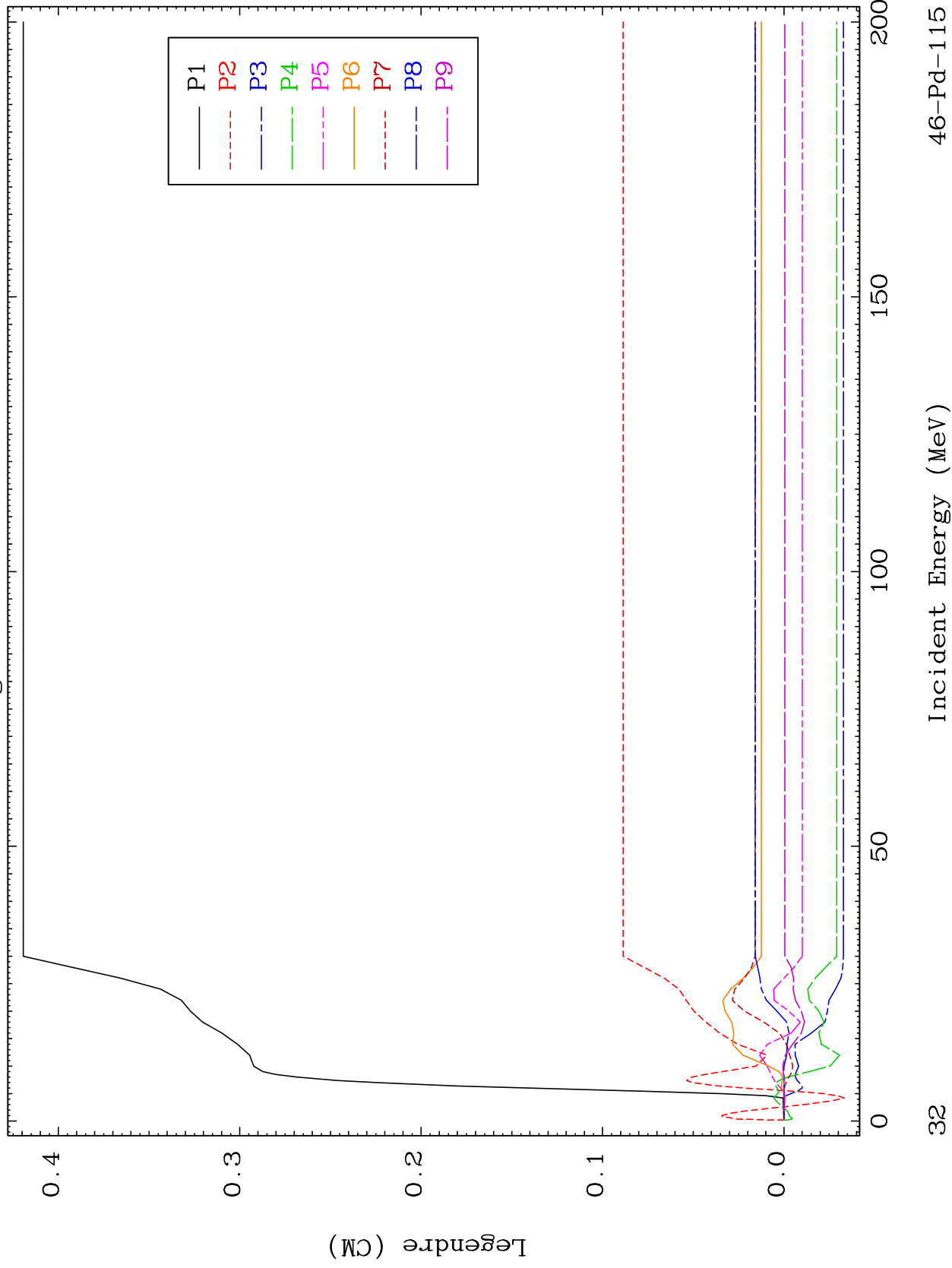
46-Pd-115



MAT 4664

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

46-Pd-115



46-Pd-115

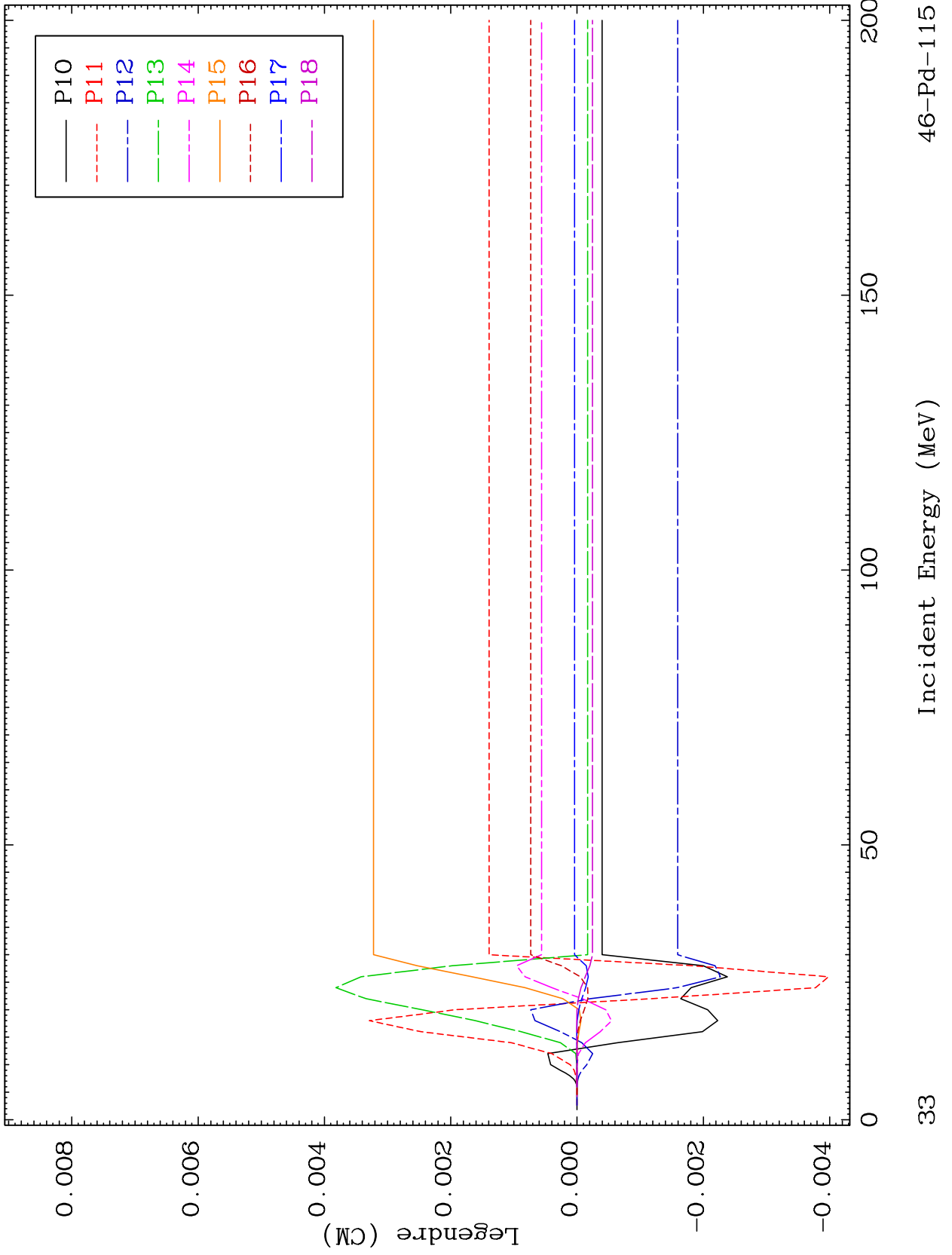
Incident Energy (MeV)

32

MAT 4664

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

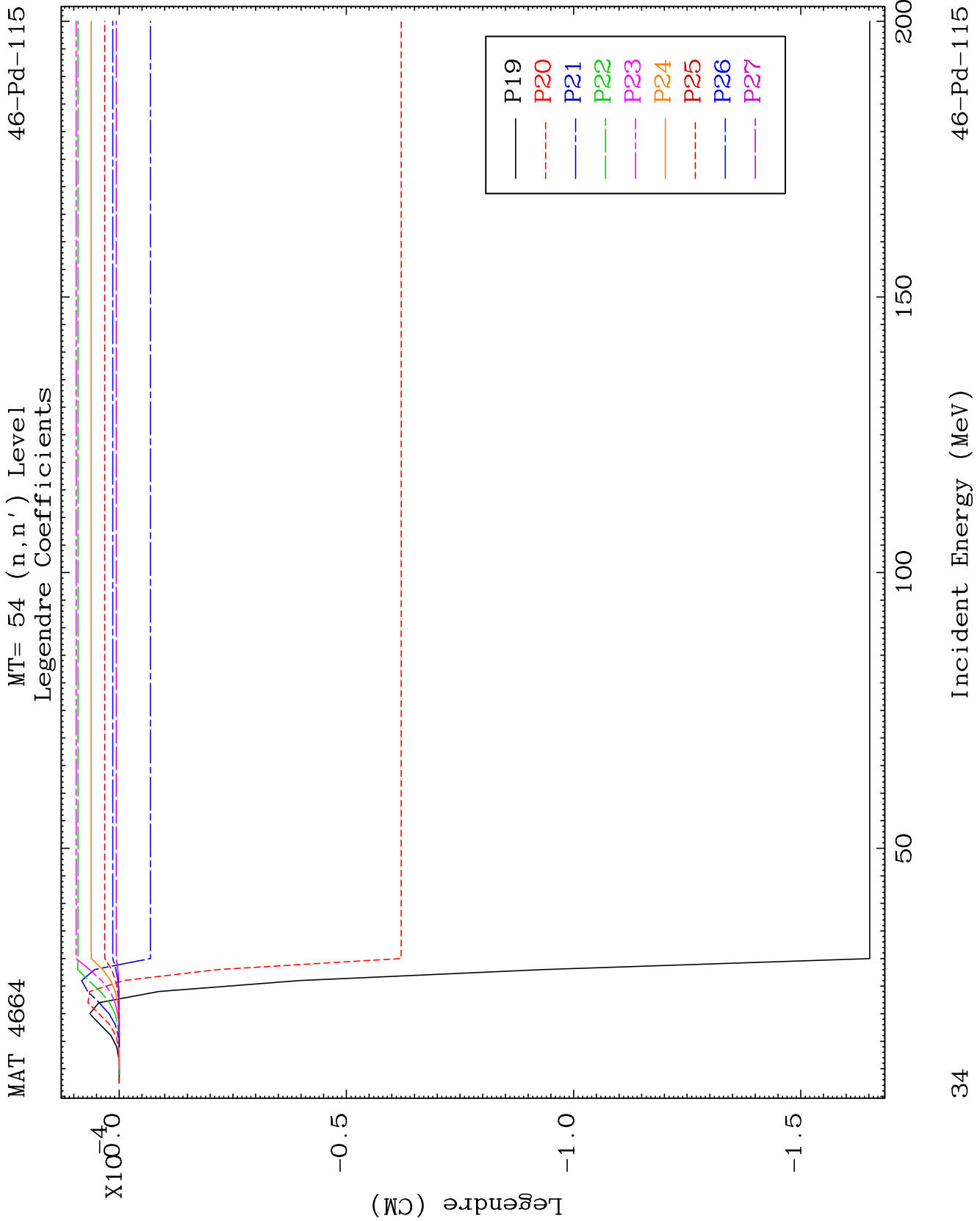
46-Pd-115



33

Incident Energy (MeV)

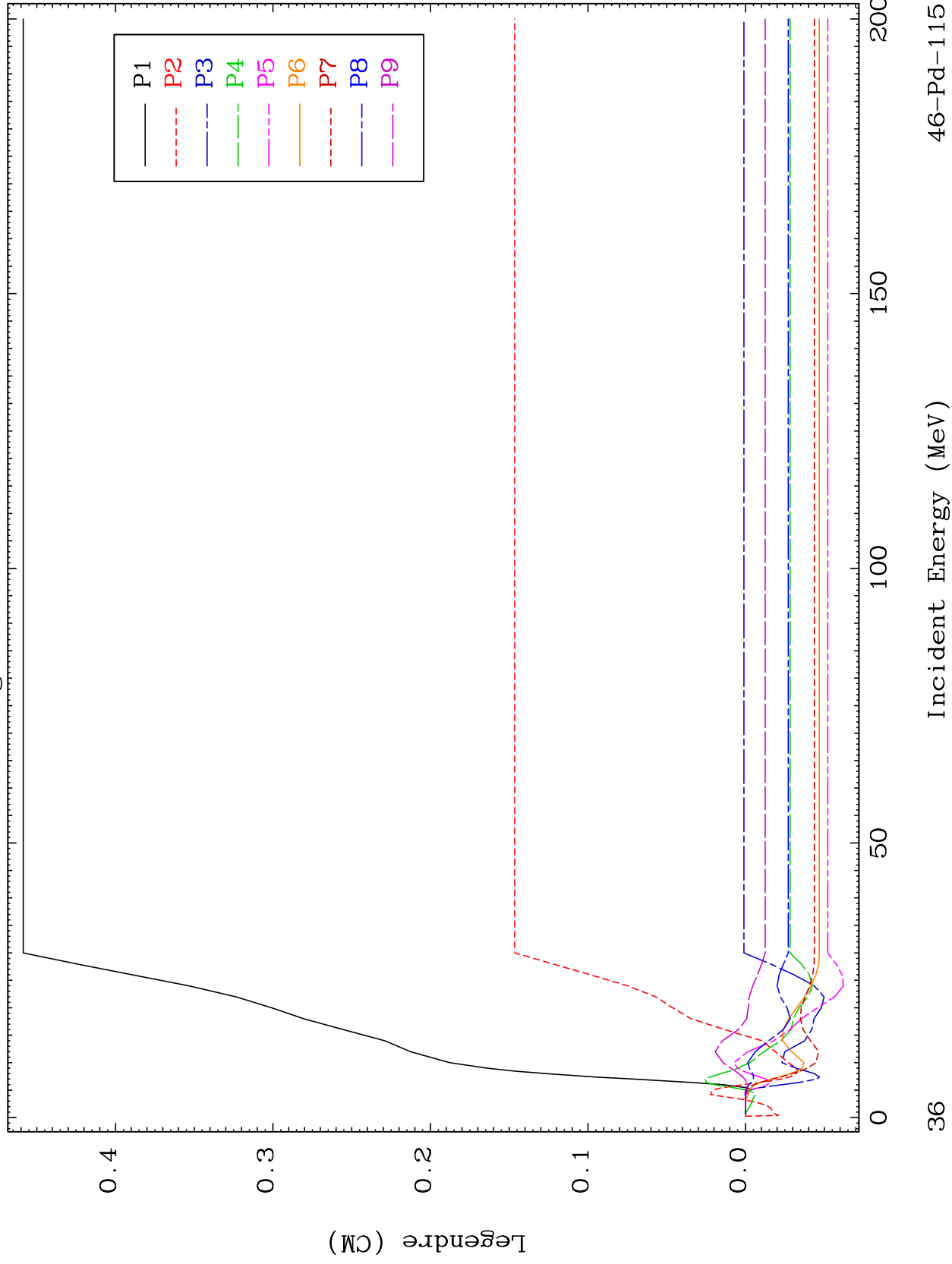
46-Pd-115



MAT 4664

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

46-Pd-115



36

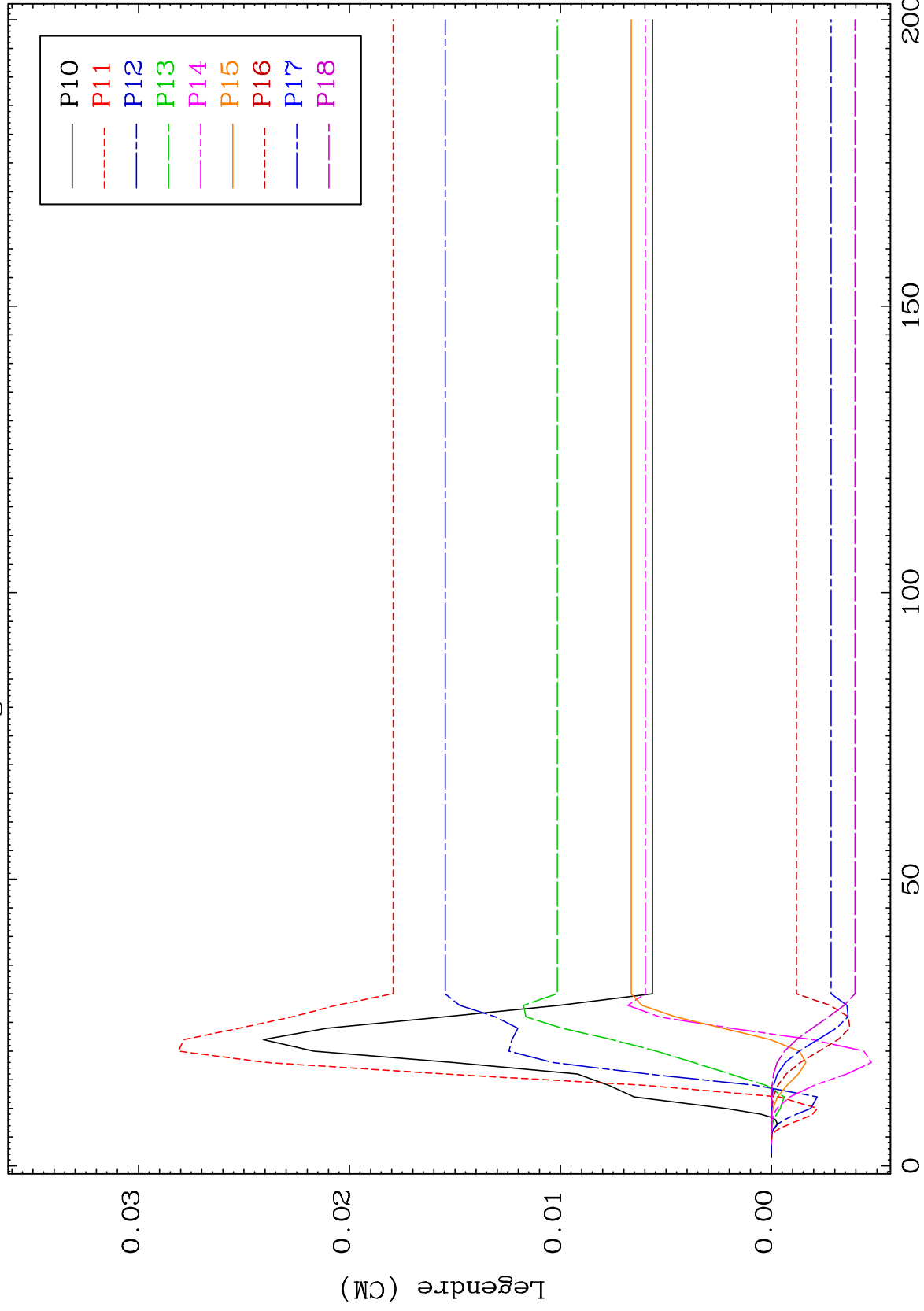
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



37

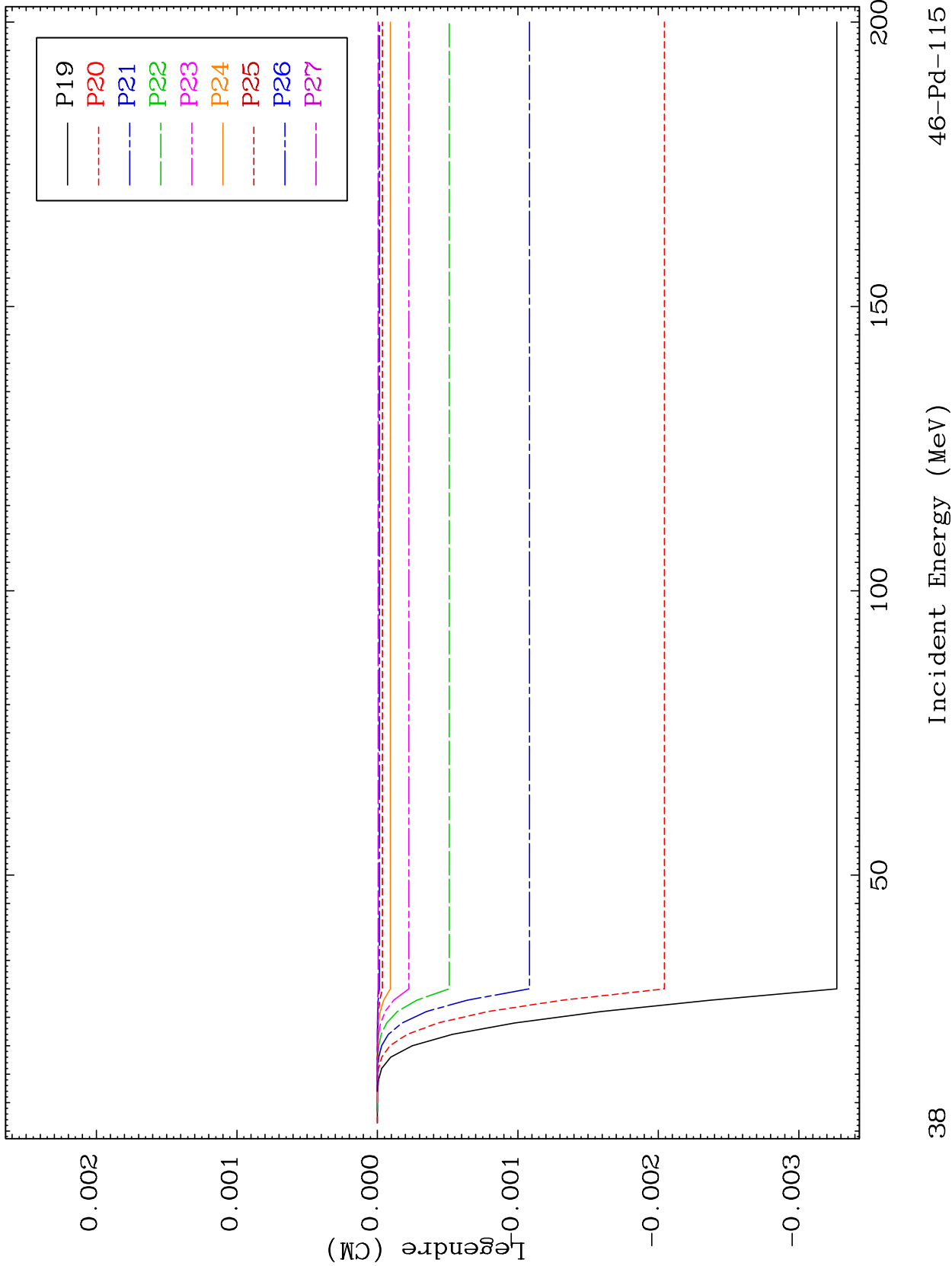
Incident Energy (MeV)

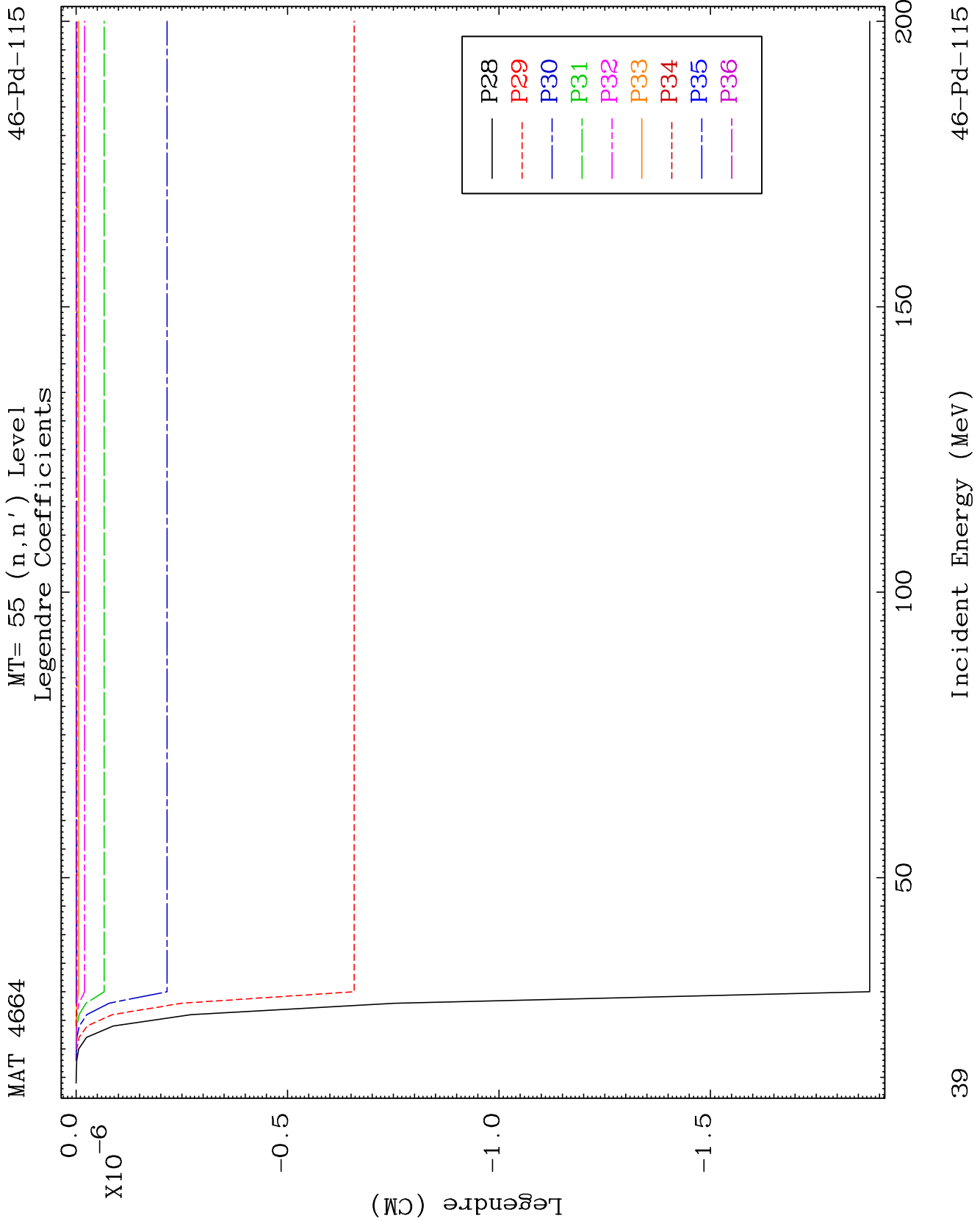
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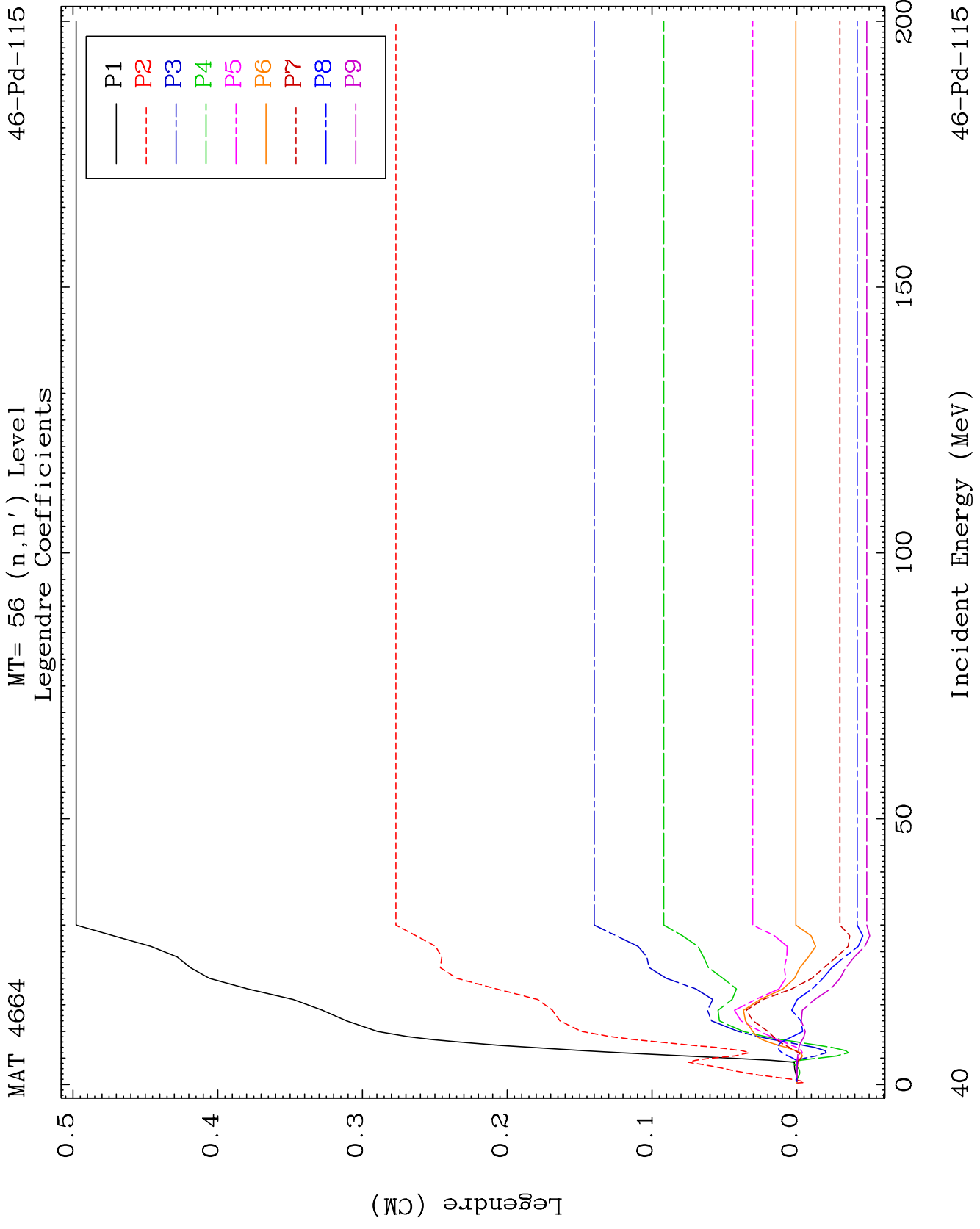
MAT 4664

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

46-Pd-115



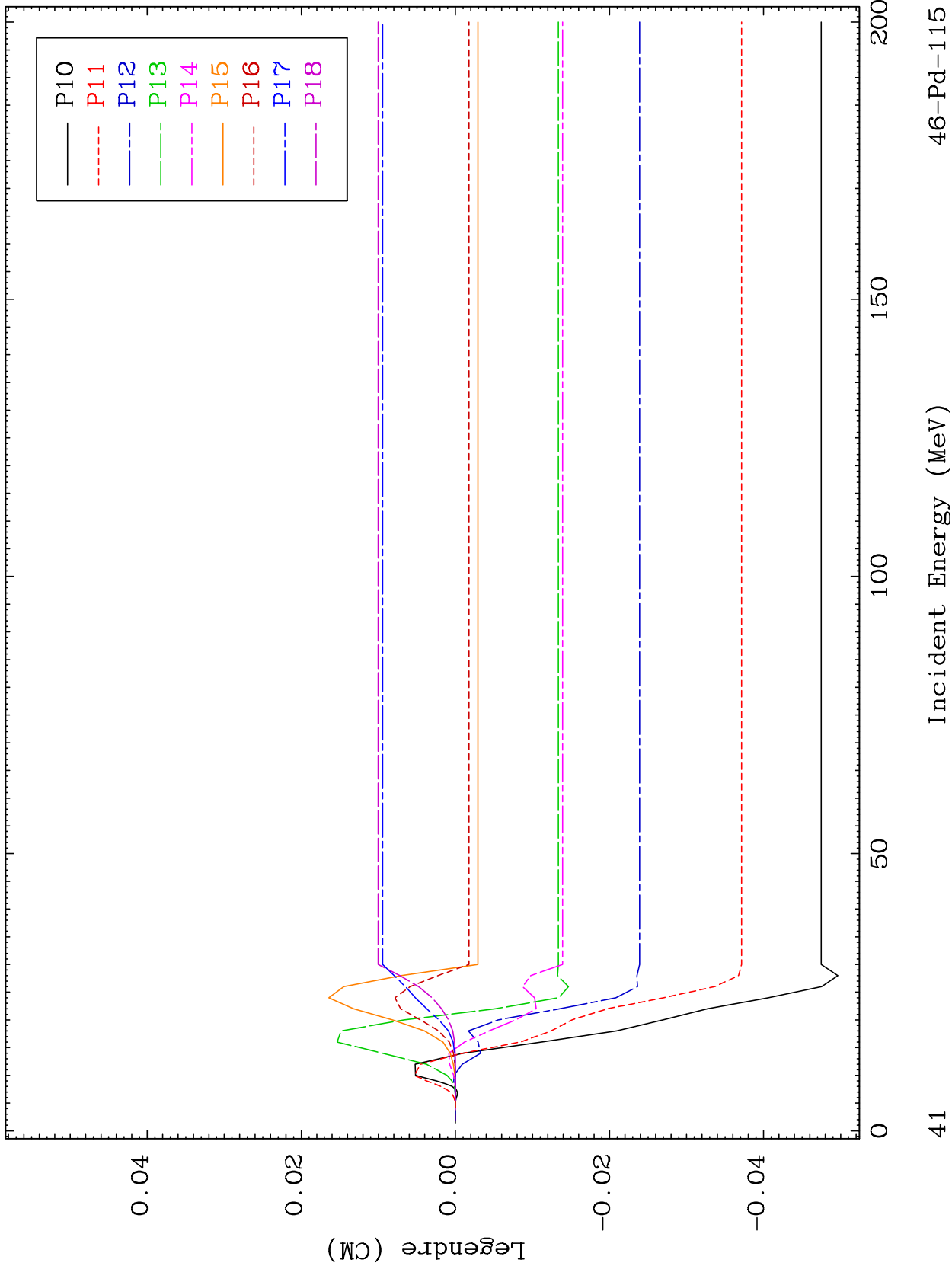




MAT 4664

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

46-Pd-115



41

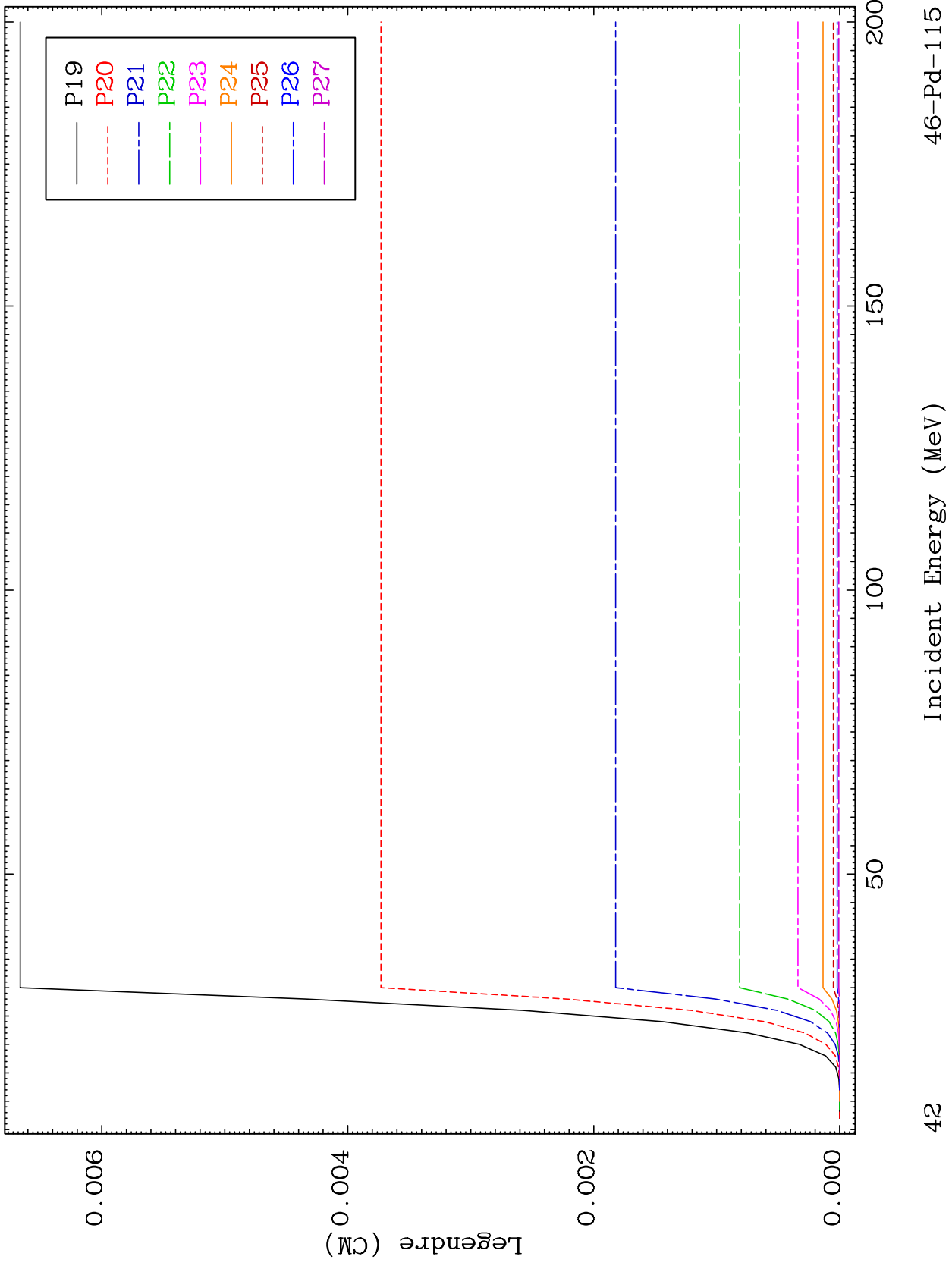
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



42

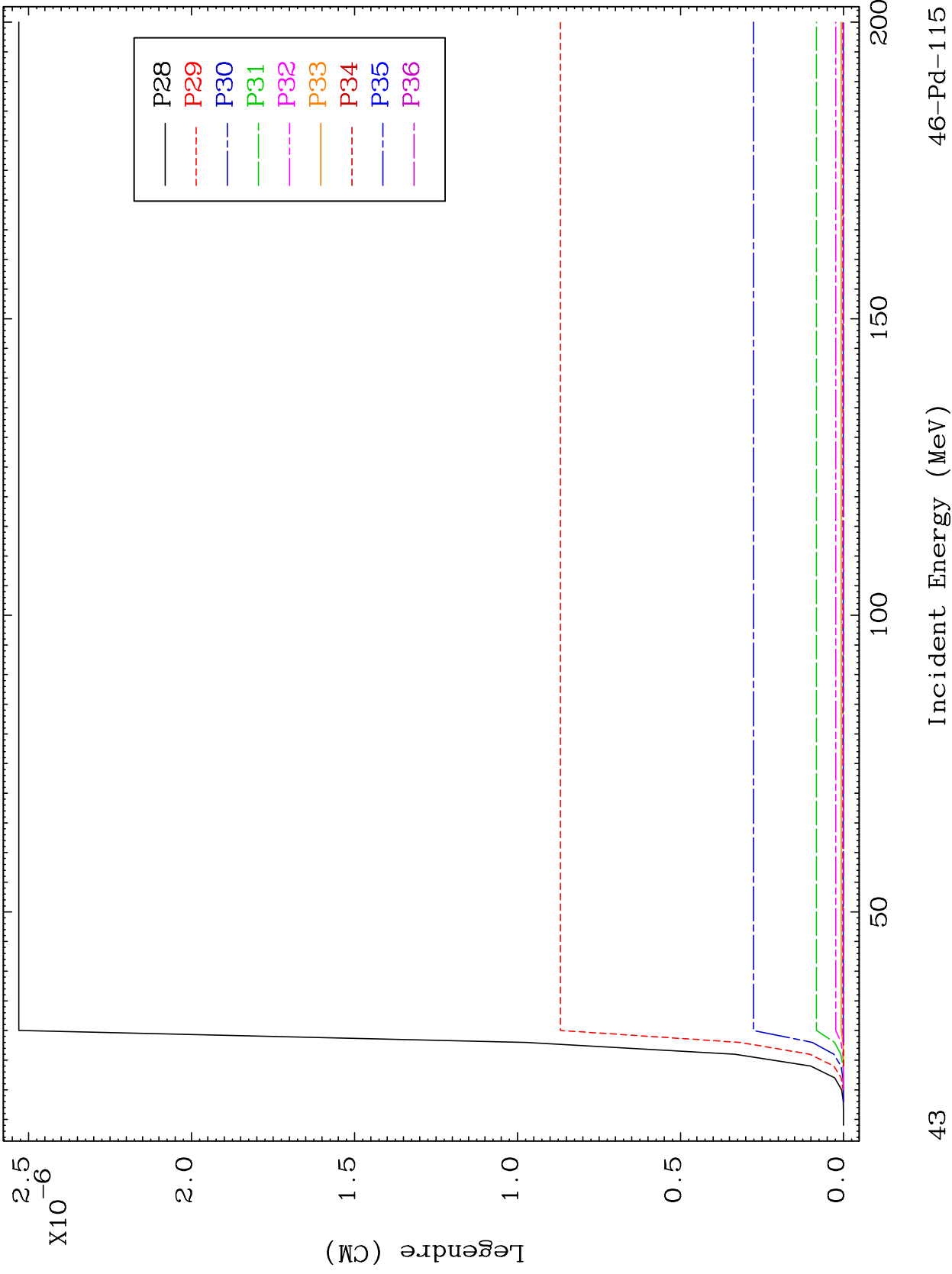
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



43

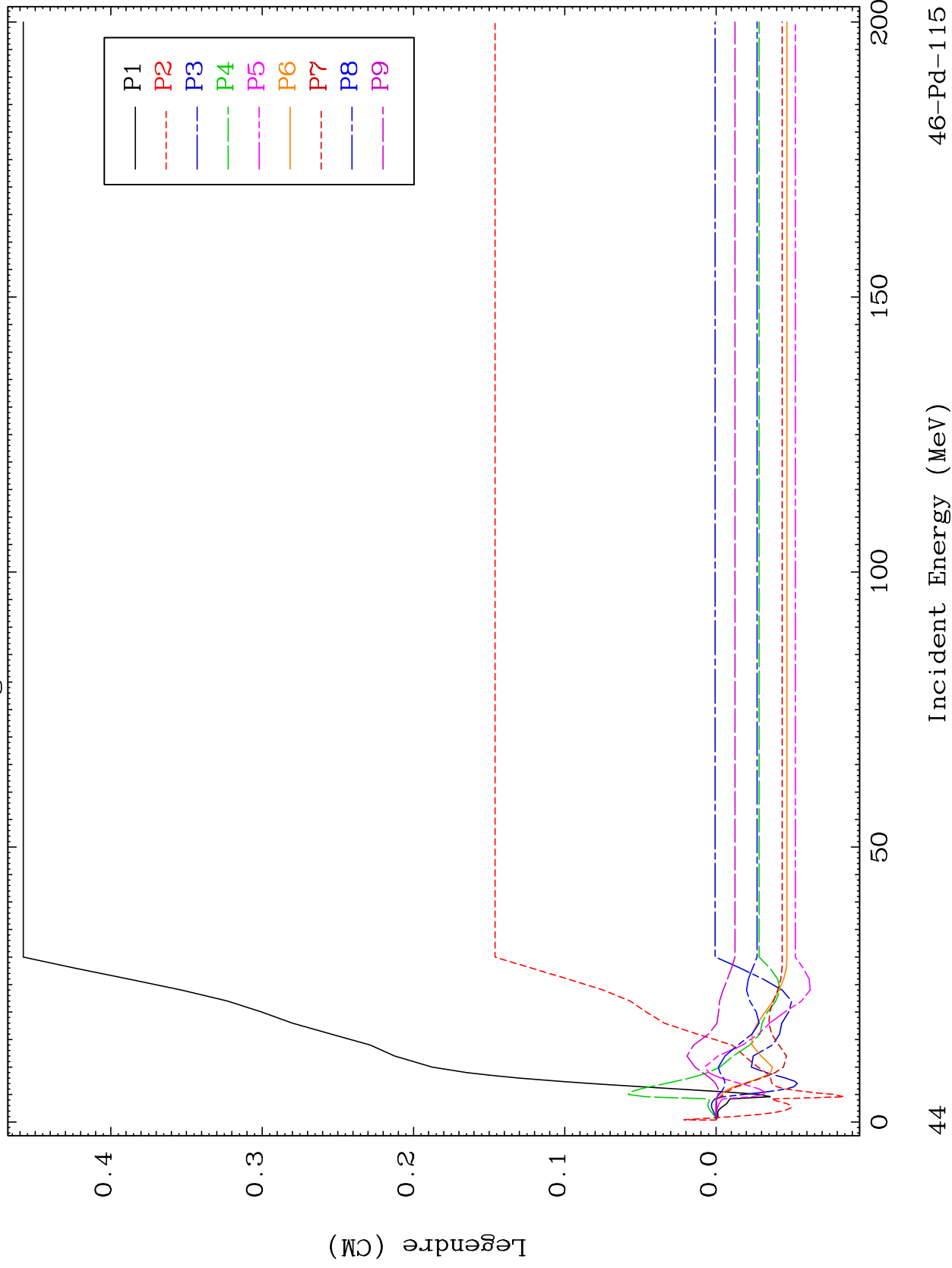
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



44

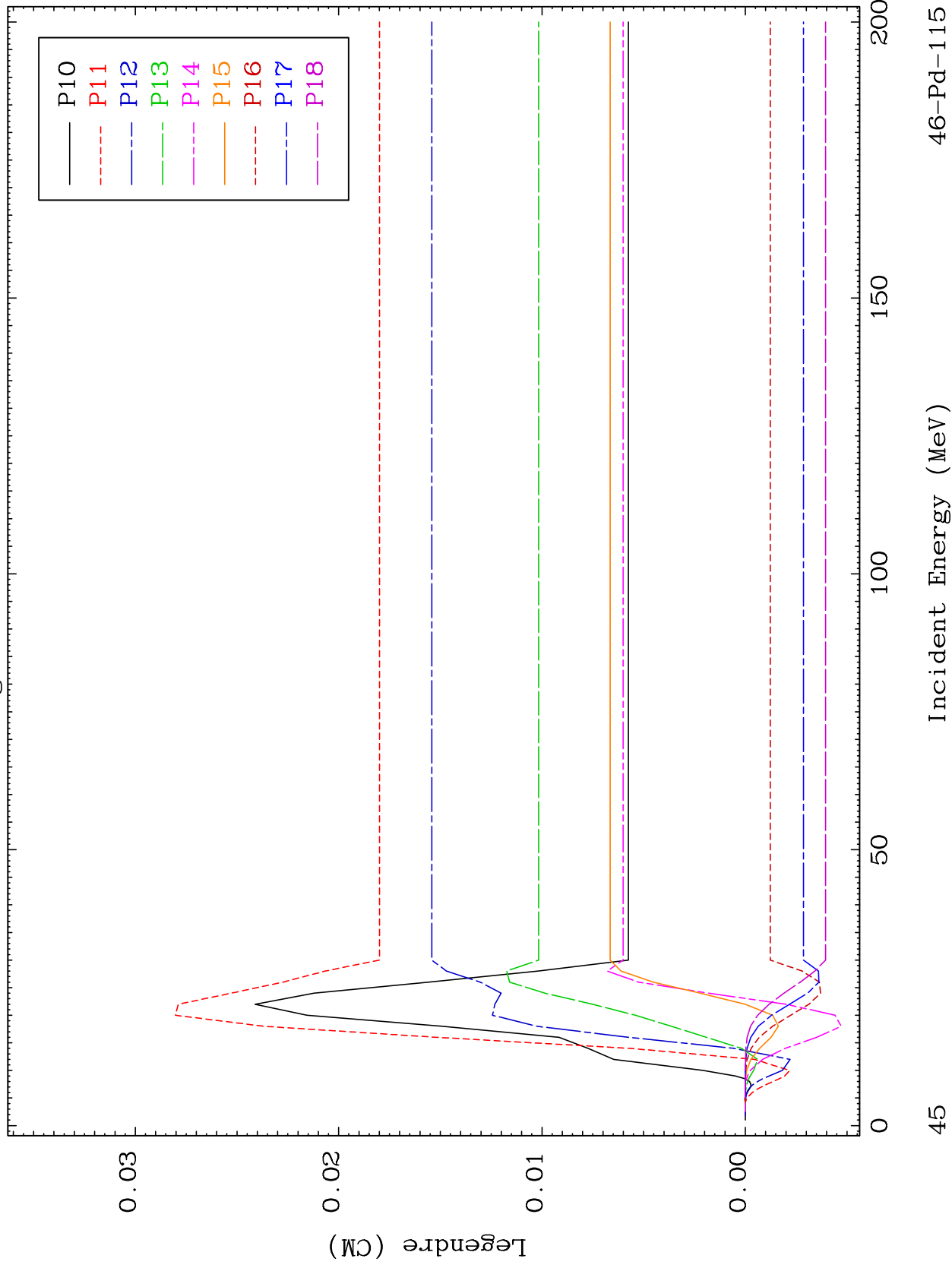
Incident Energy (MeV)

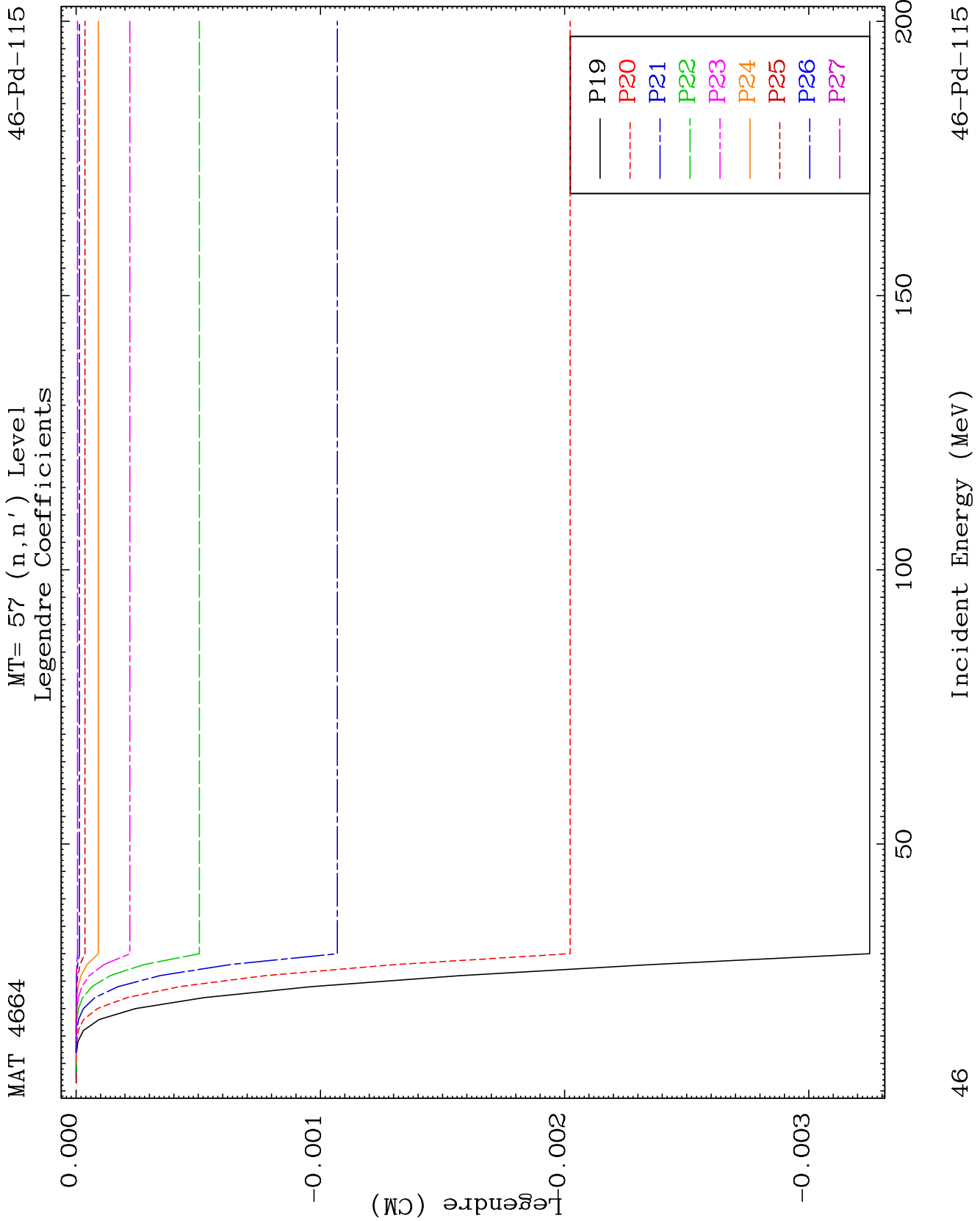
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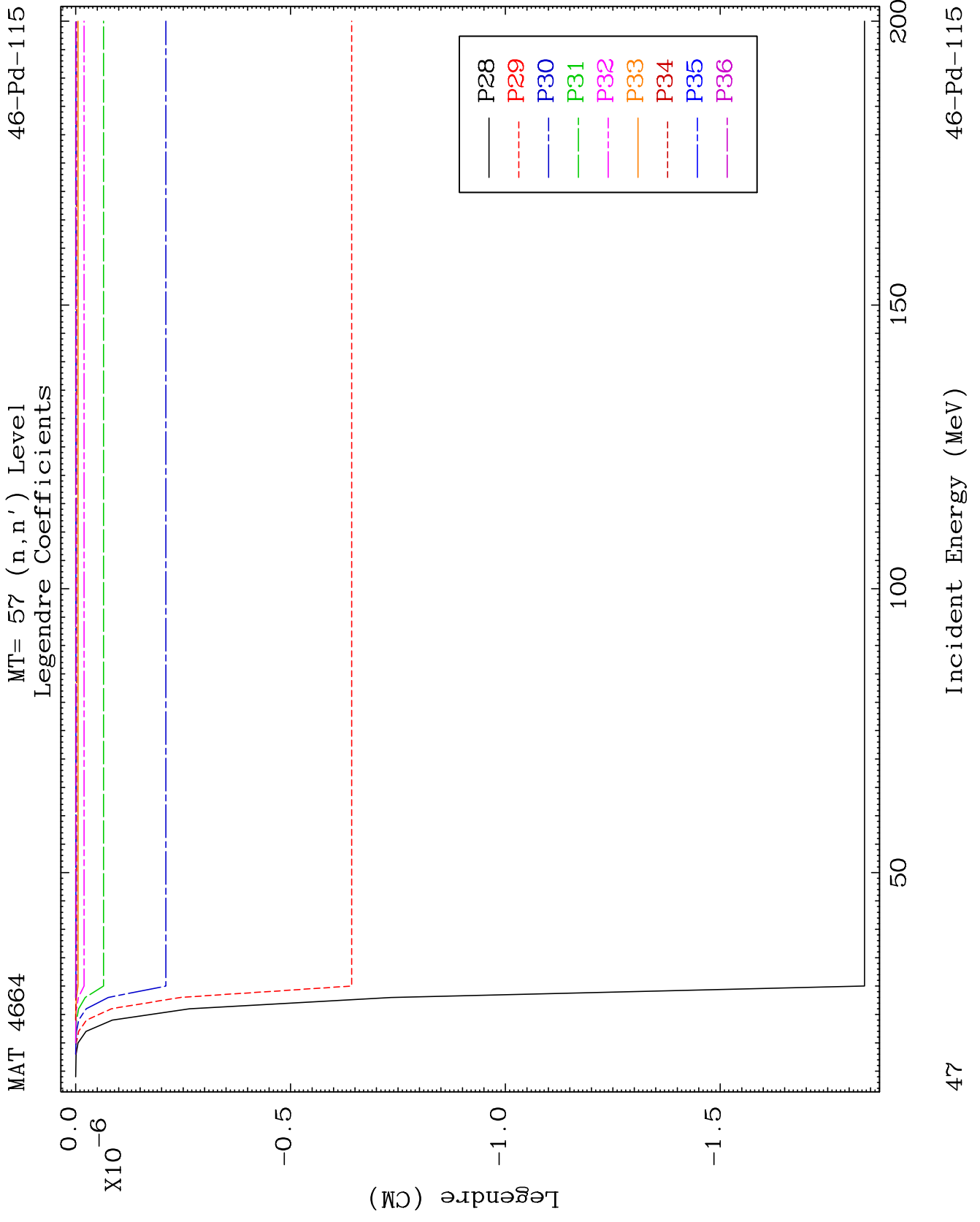
MAT 4664

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

46-Pd-115





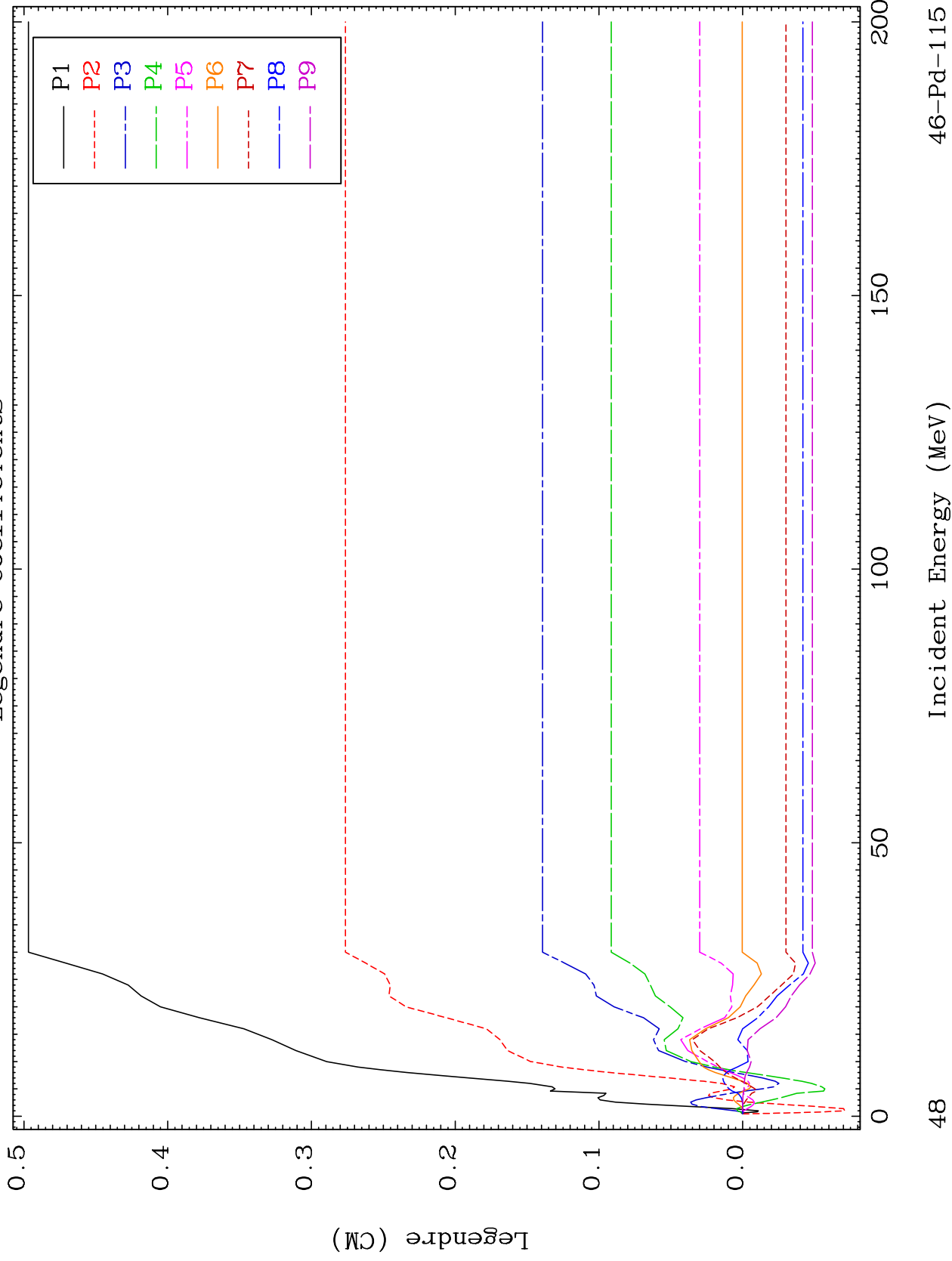


MAT 4664

MT= 58 (n,n') Level

46-Pd-115

Legendre Coefficients



48

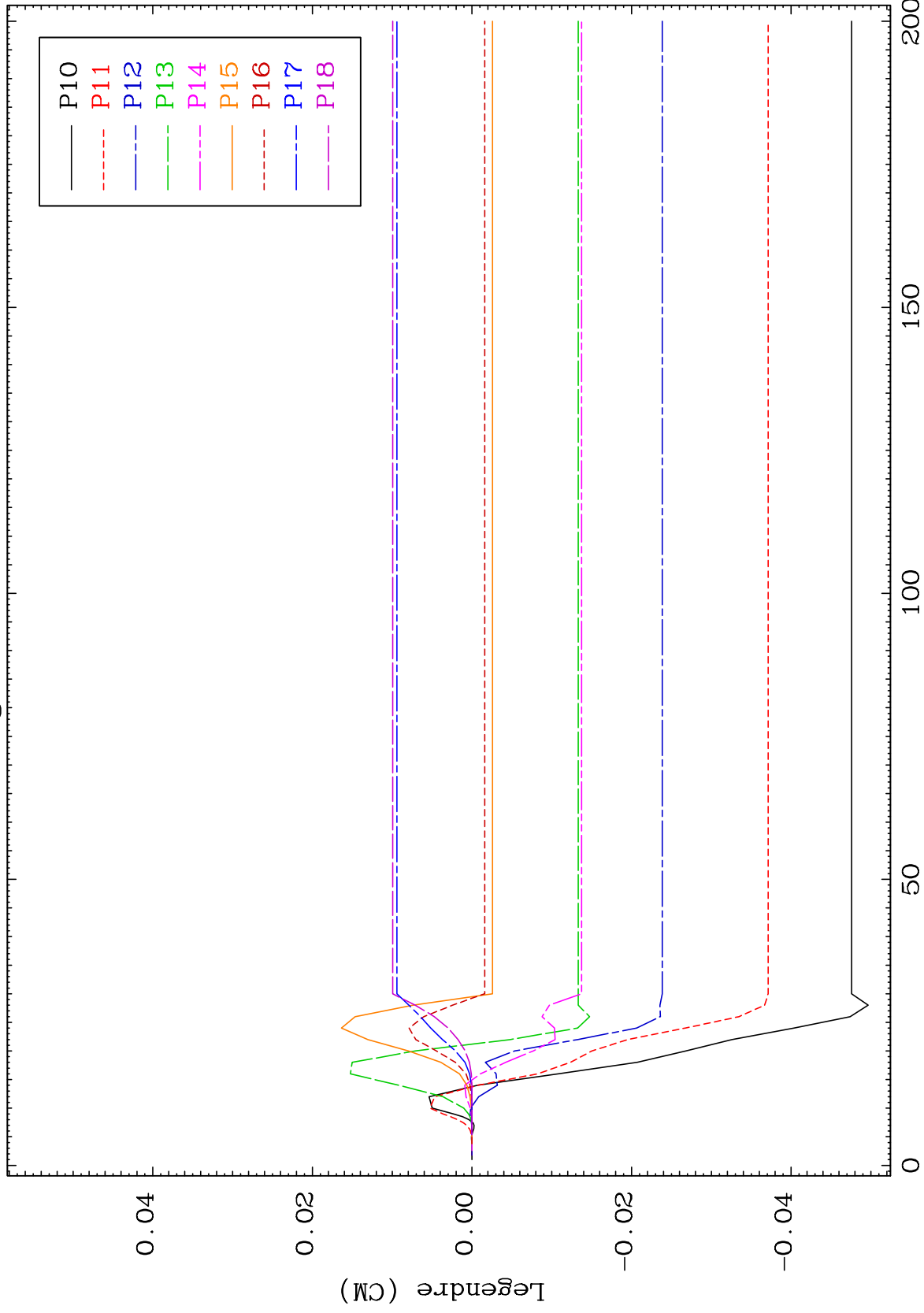
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



49

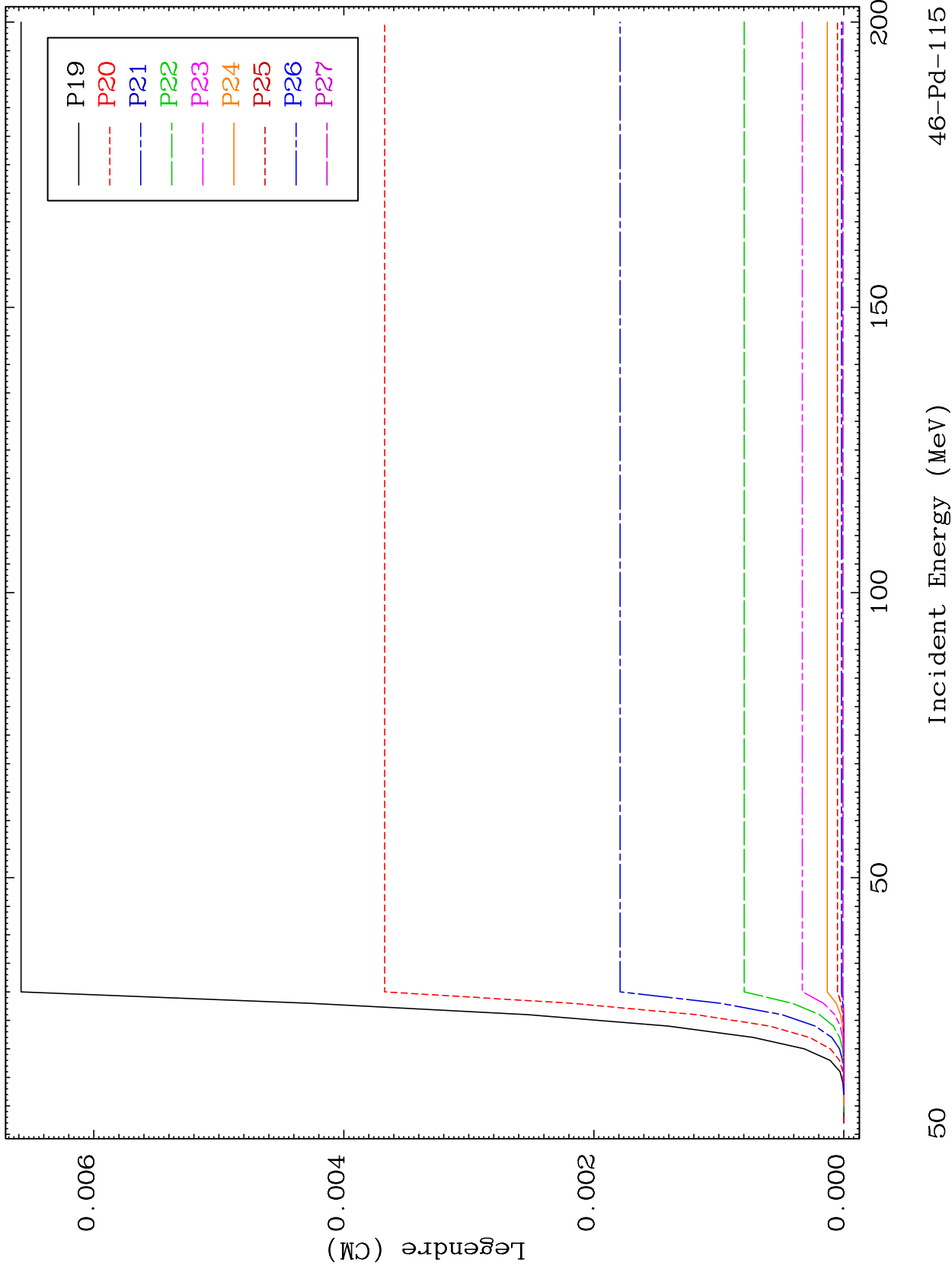
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



50

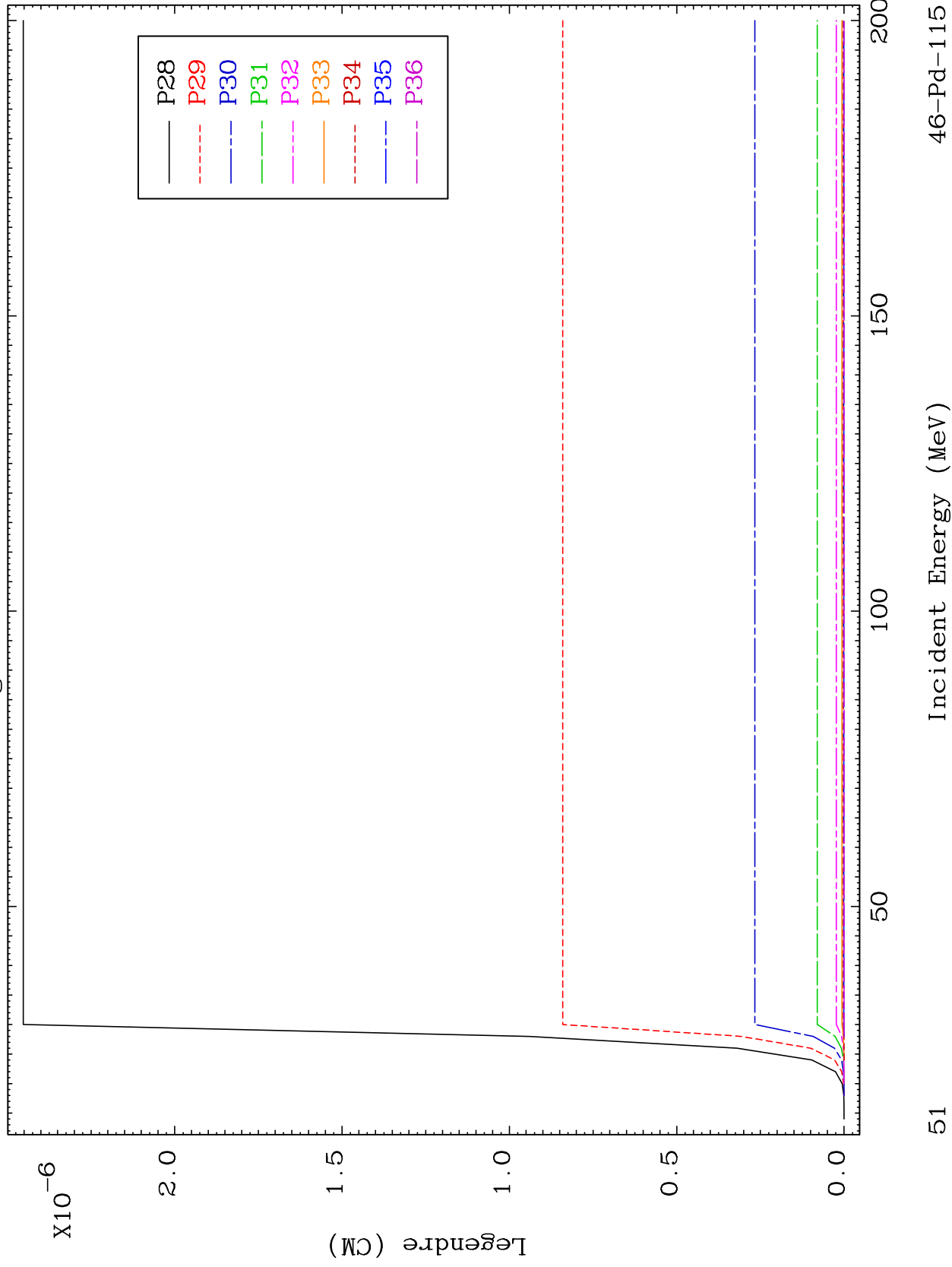
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



51

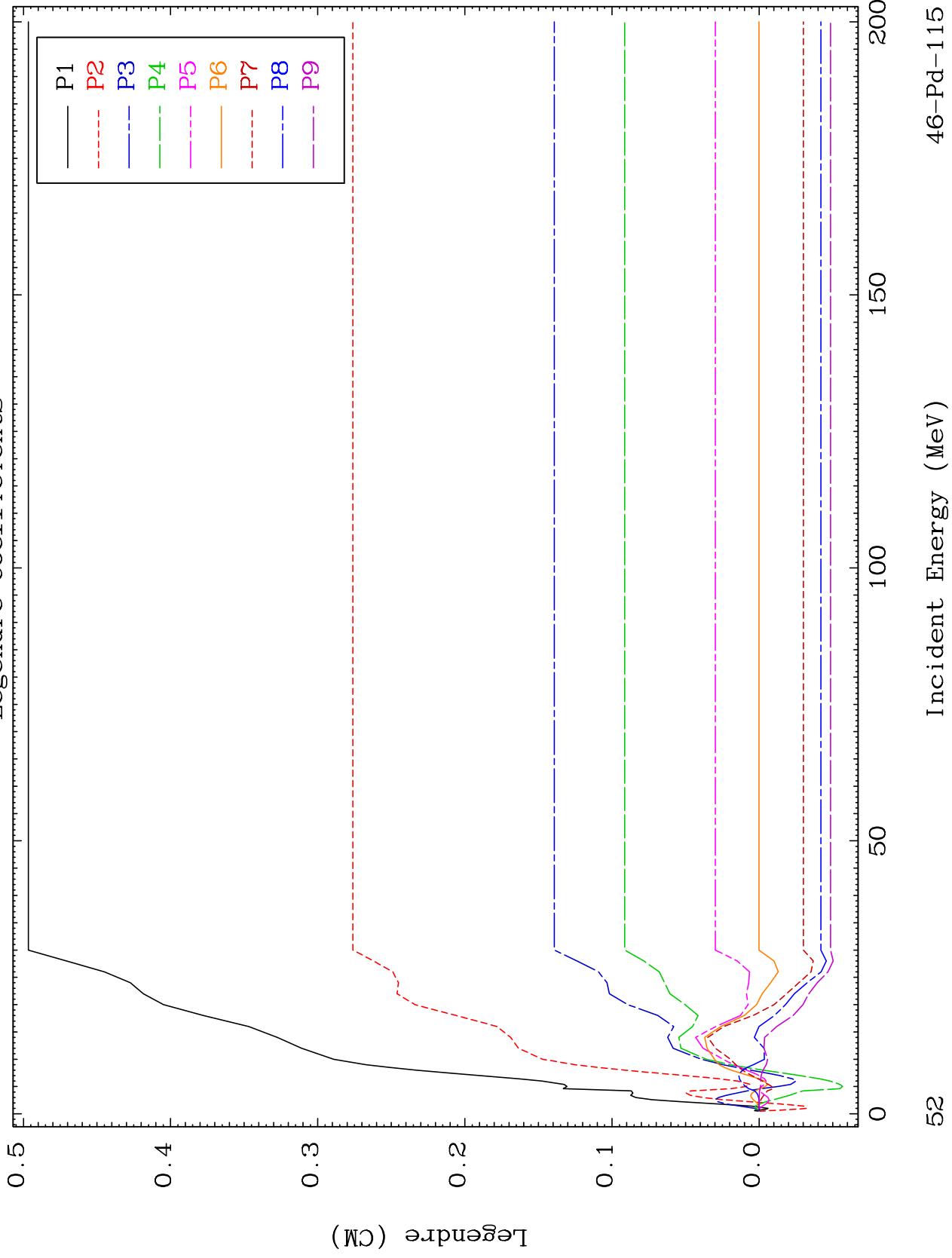
46-Pd-115

MAT 4664

MT= 59 (n,n') Level

46-Pd-115

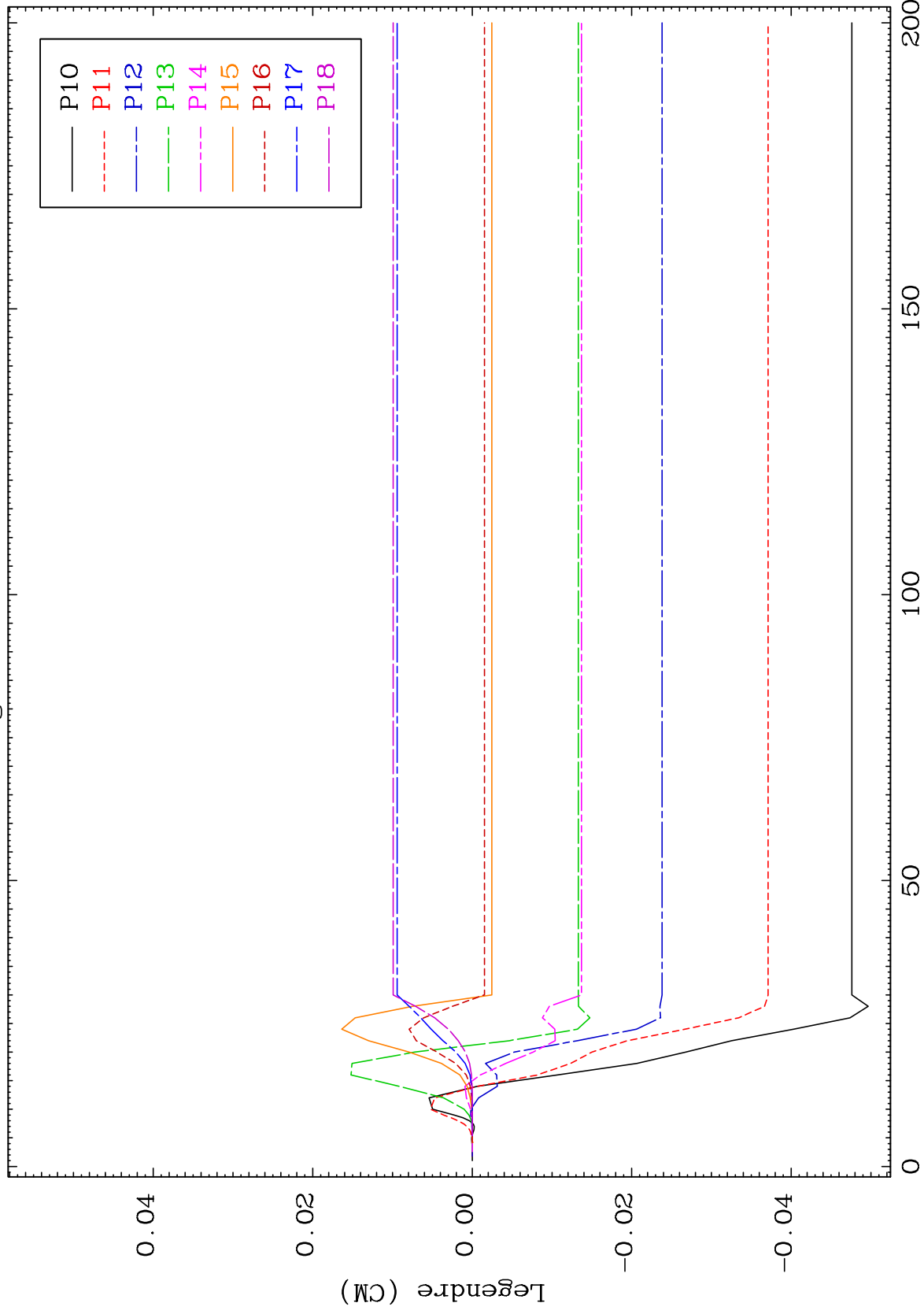
Legendre Coefficients



MAT 4664

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

46-Pd-115



53

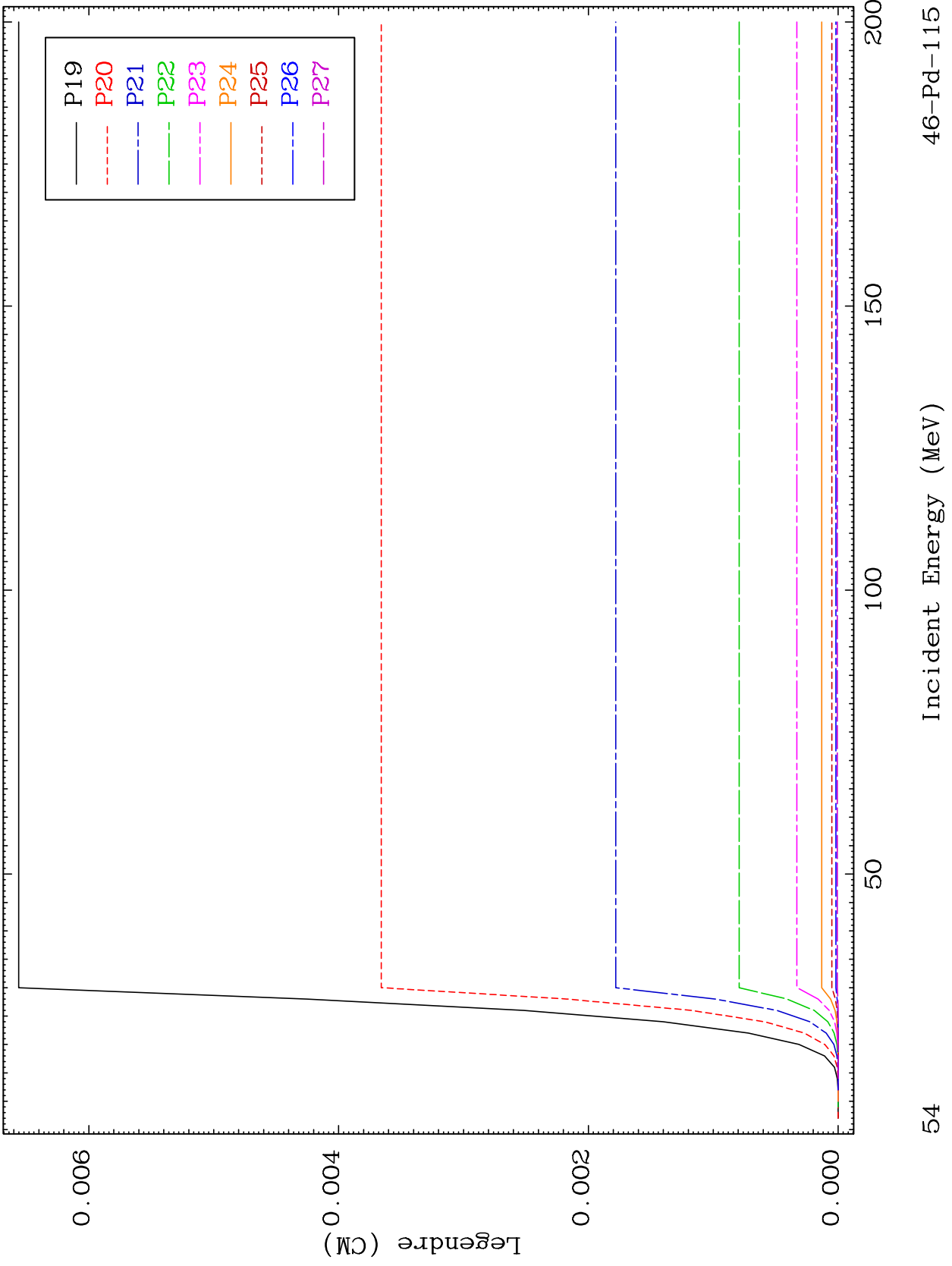
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



54

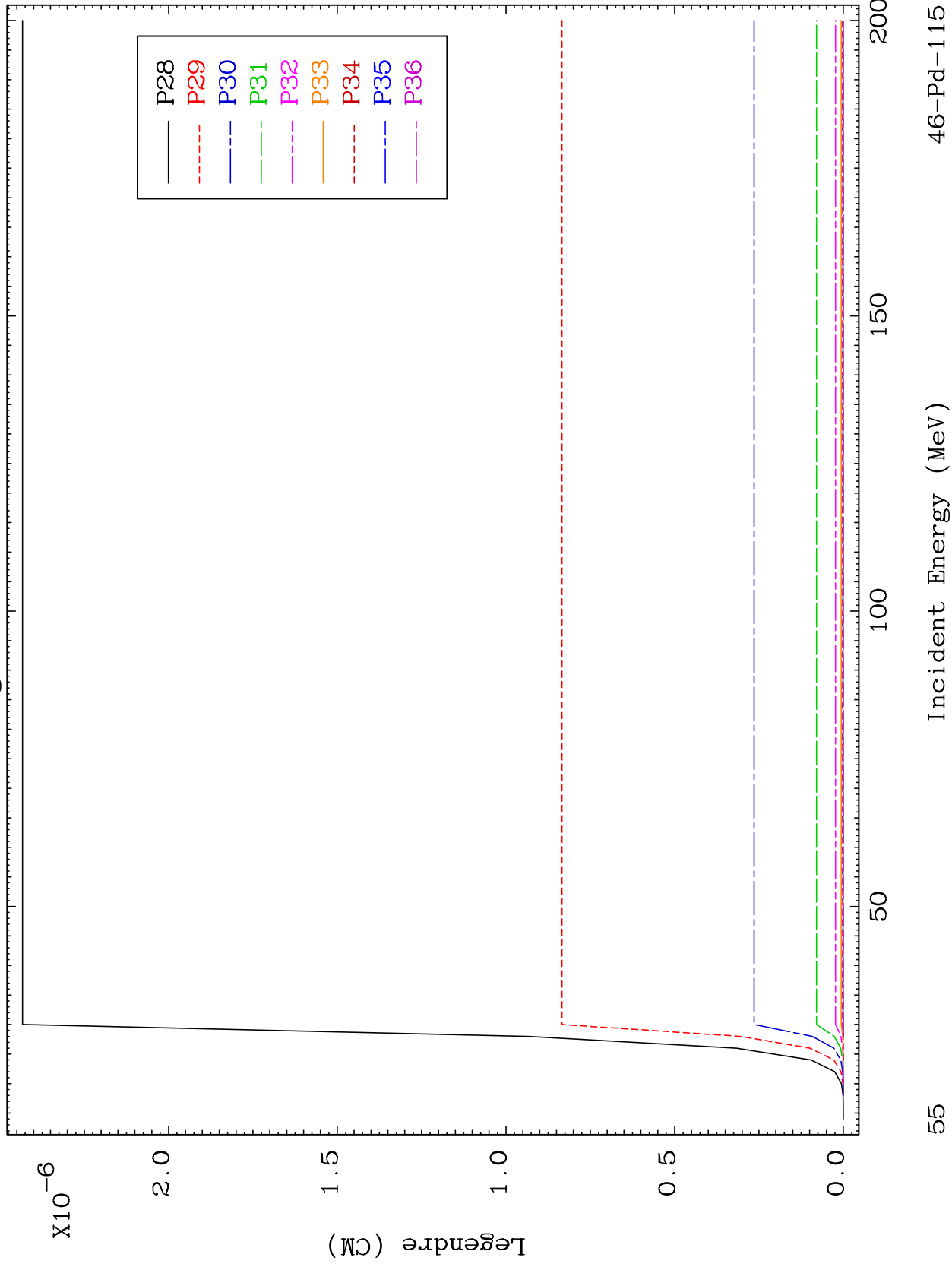
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



55

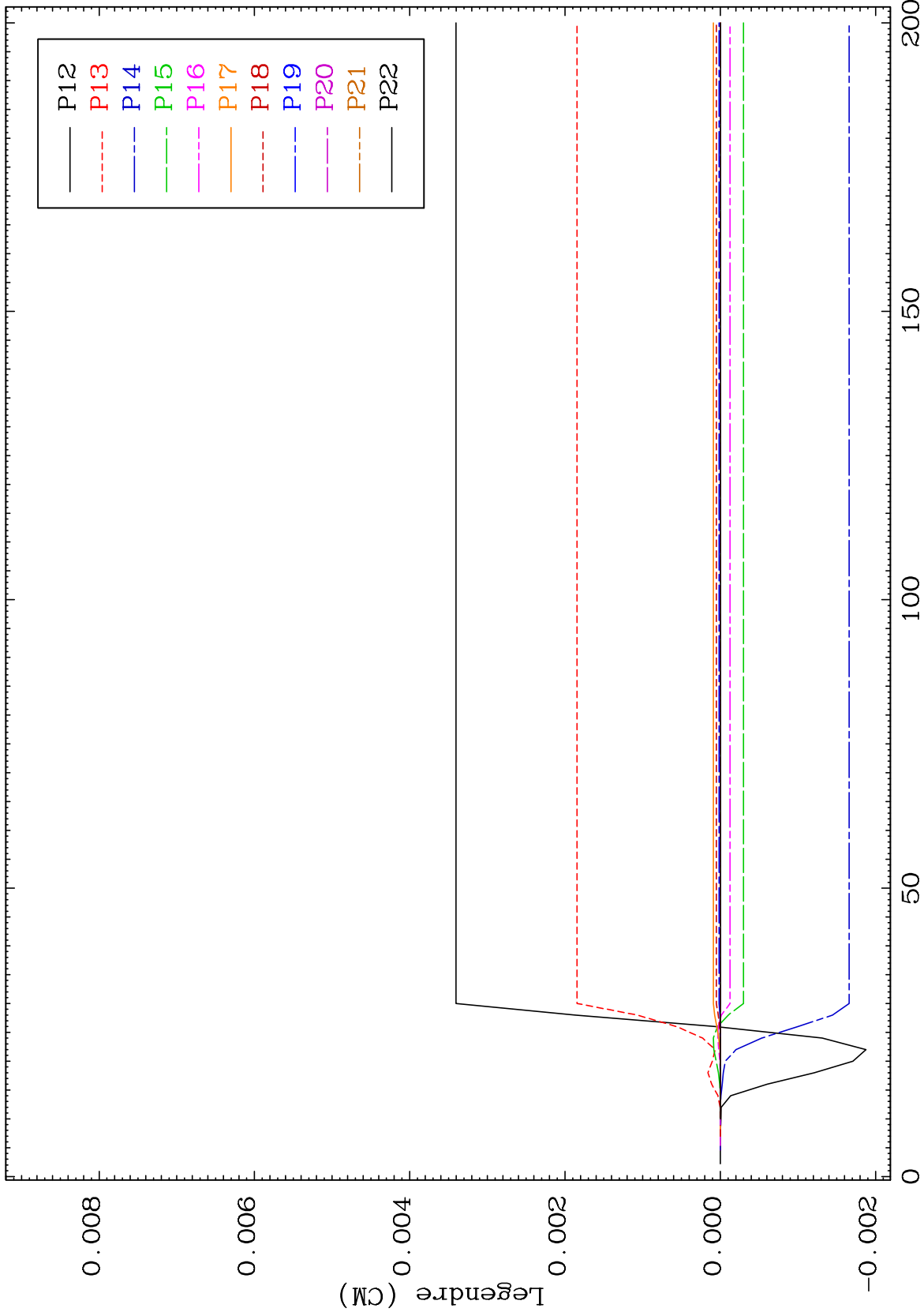
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



57

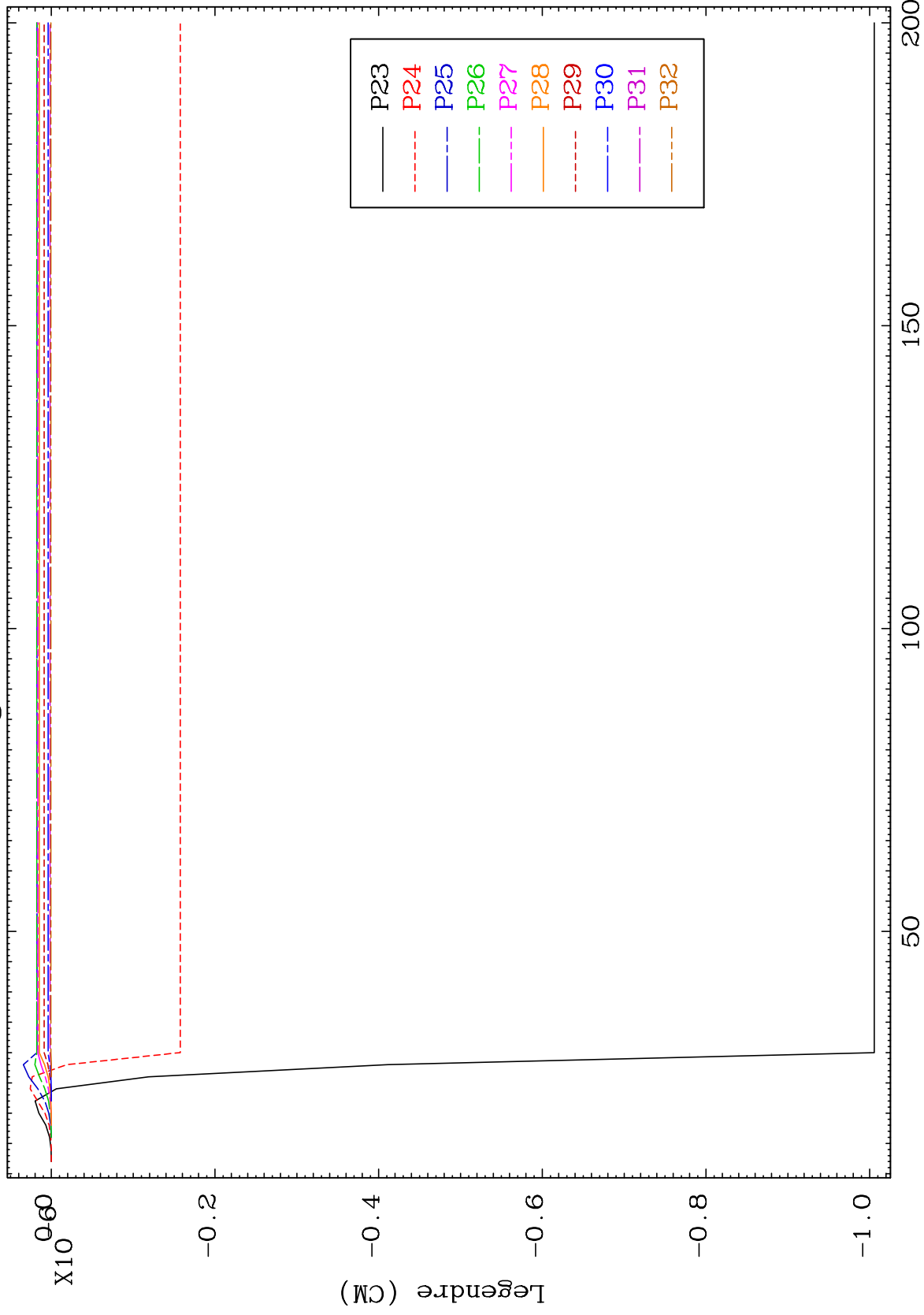
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



58

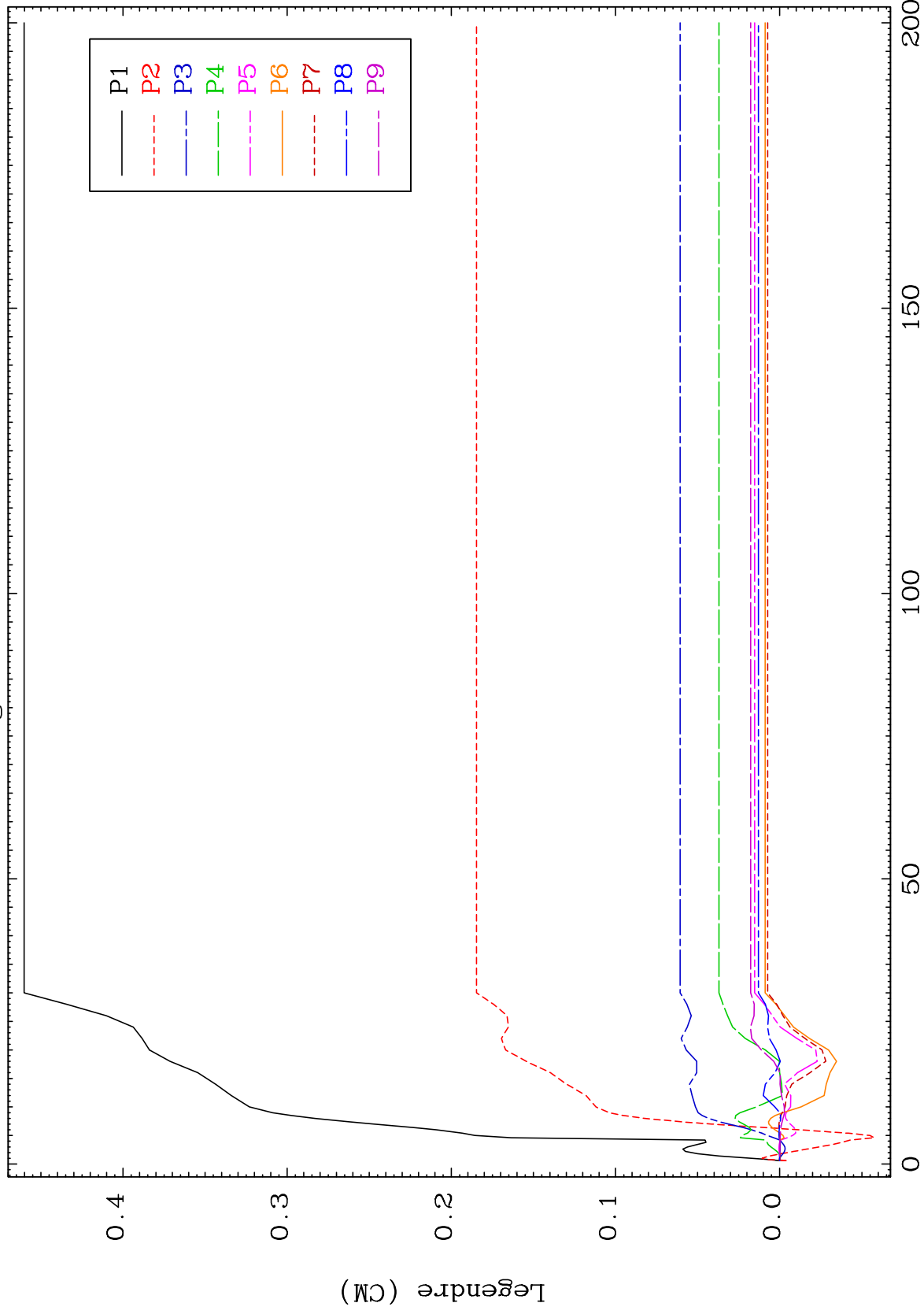
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



59

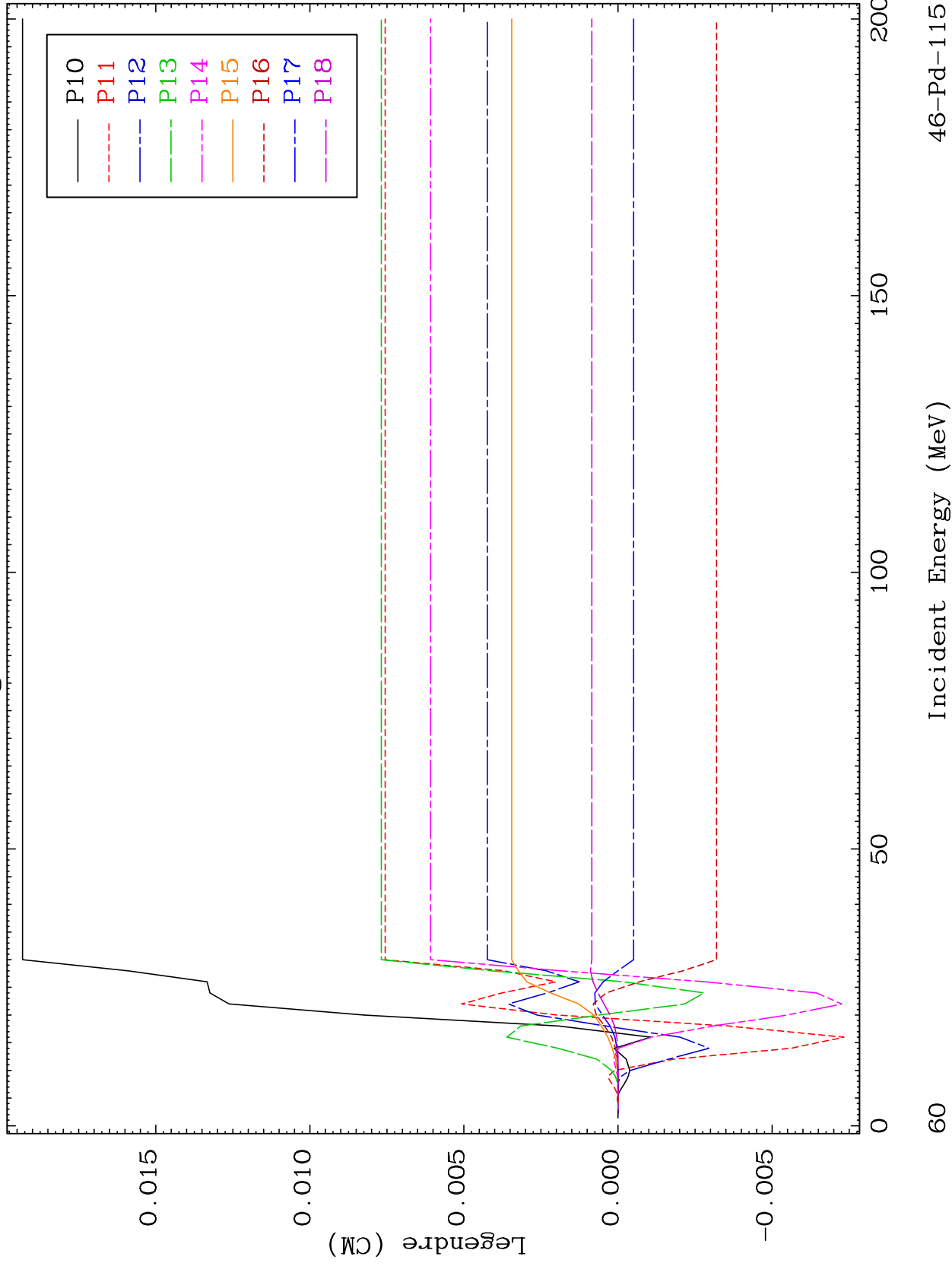
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

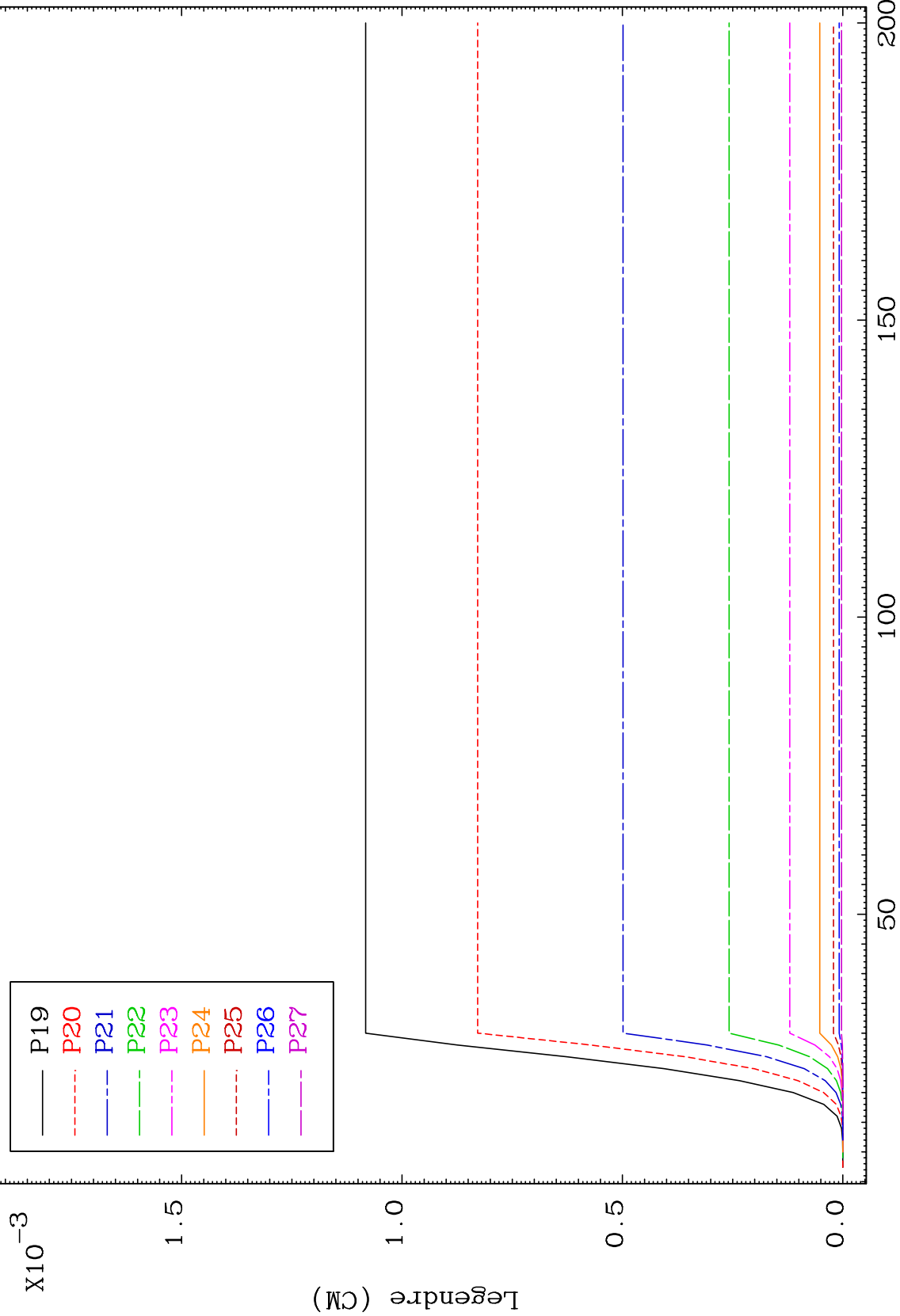
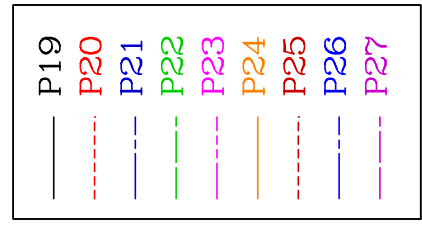
Incident Energy (MeV)

60

MAT 4664

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

46-Pd-115



61

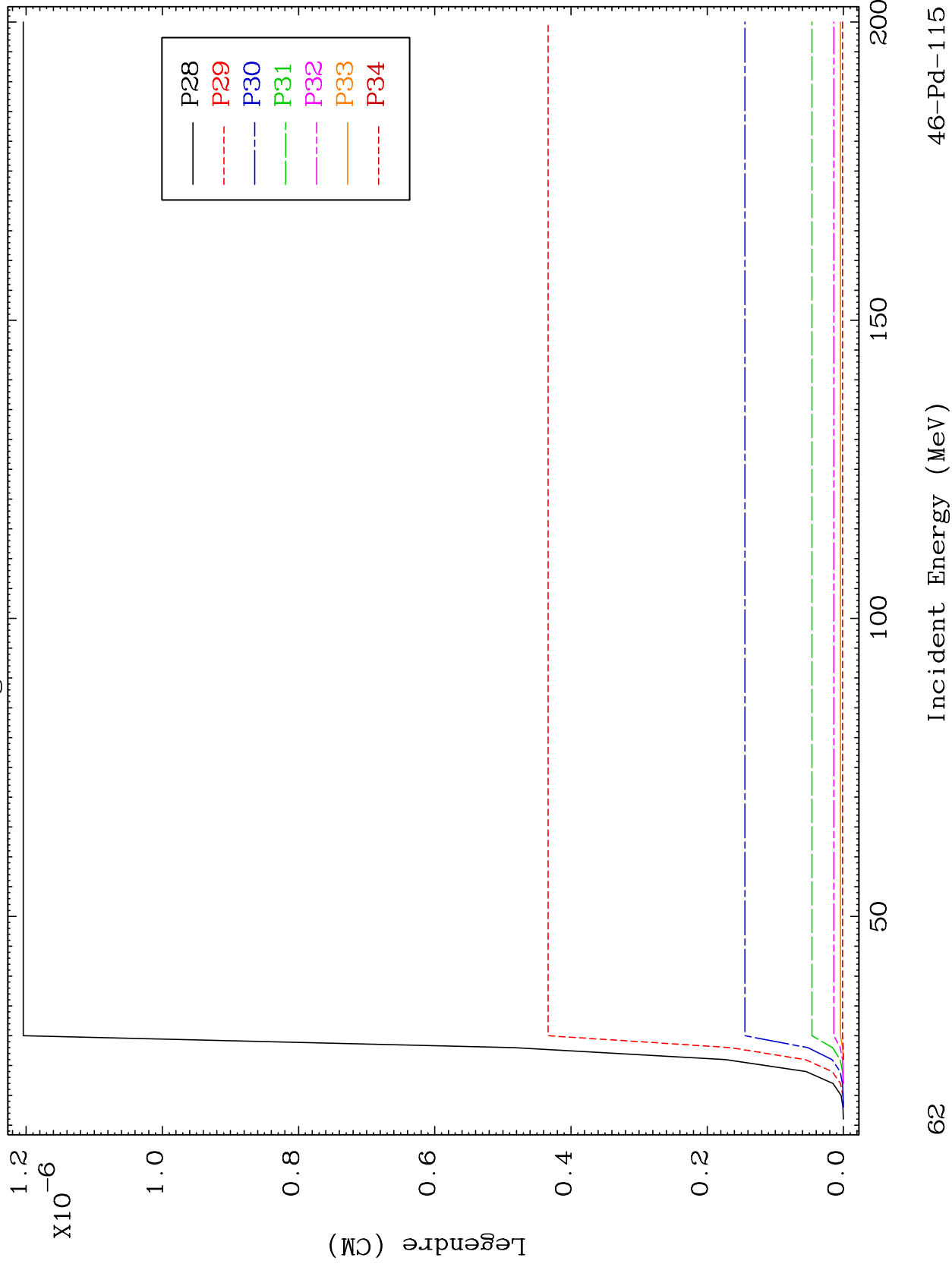
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

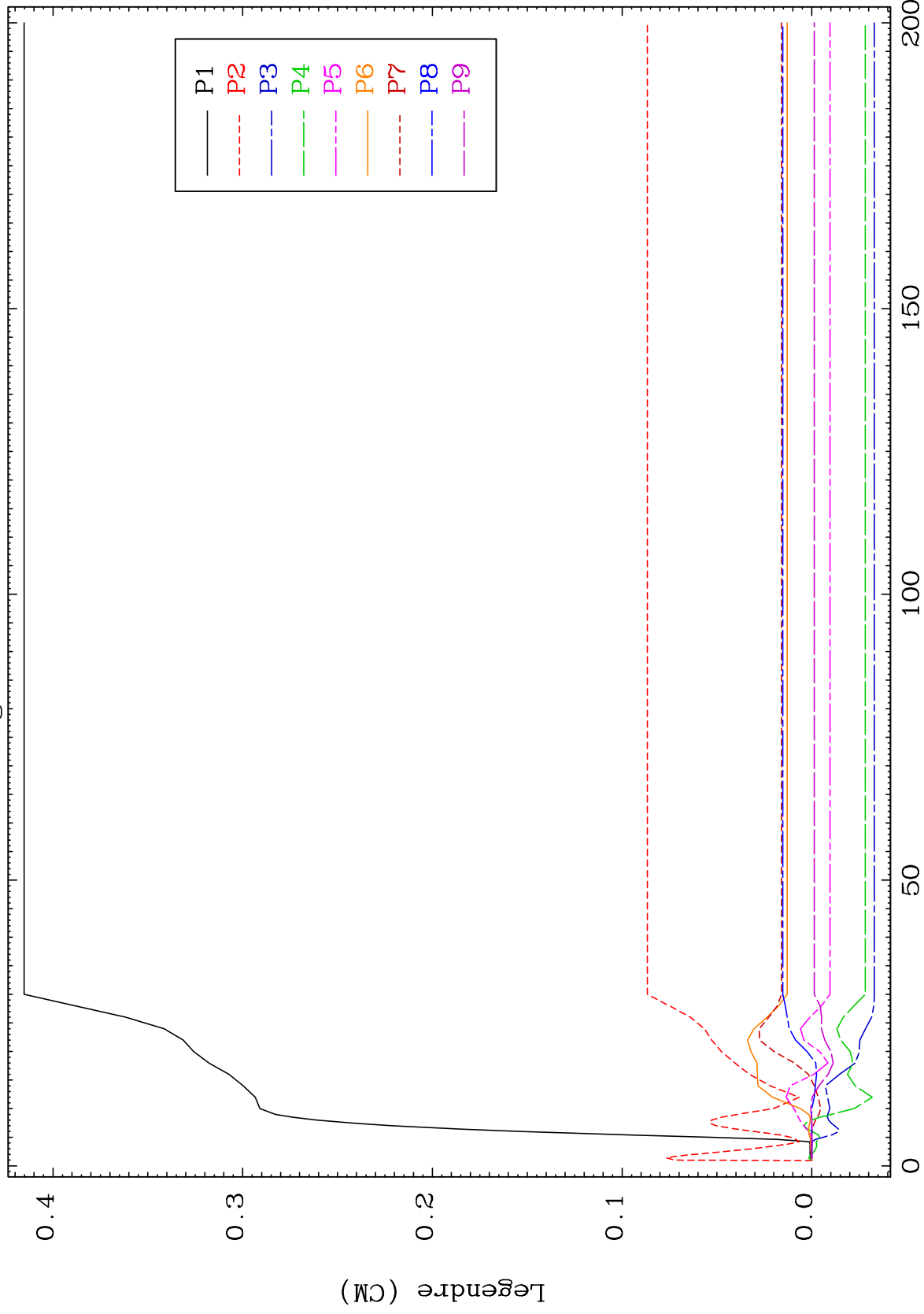


62

MAT 4664

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

46-Pd-115



63

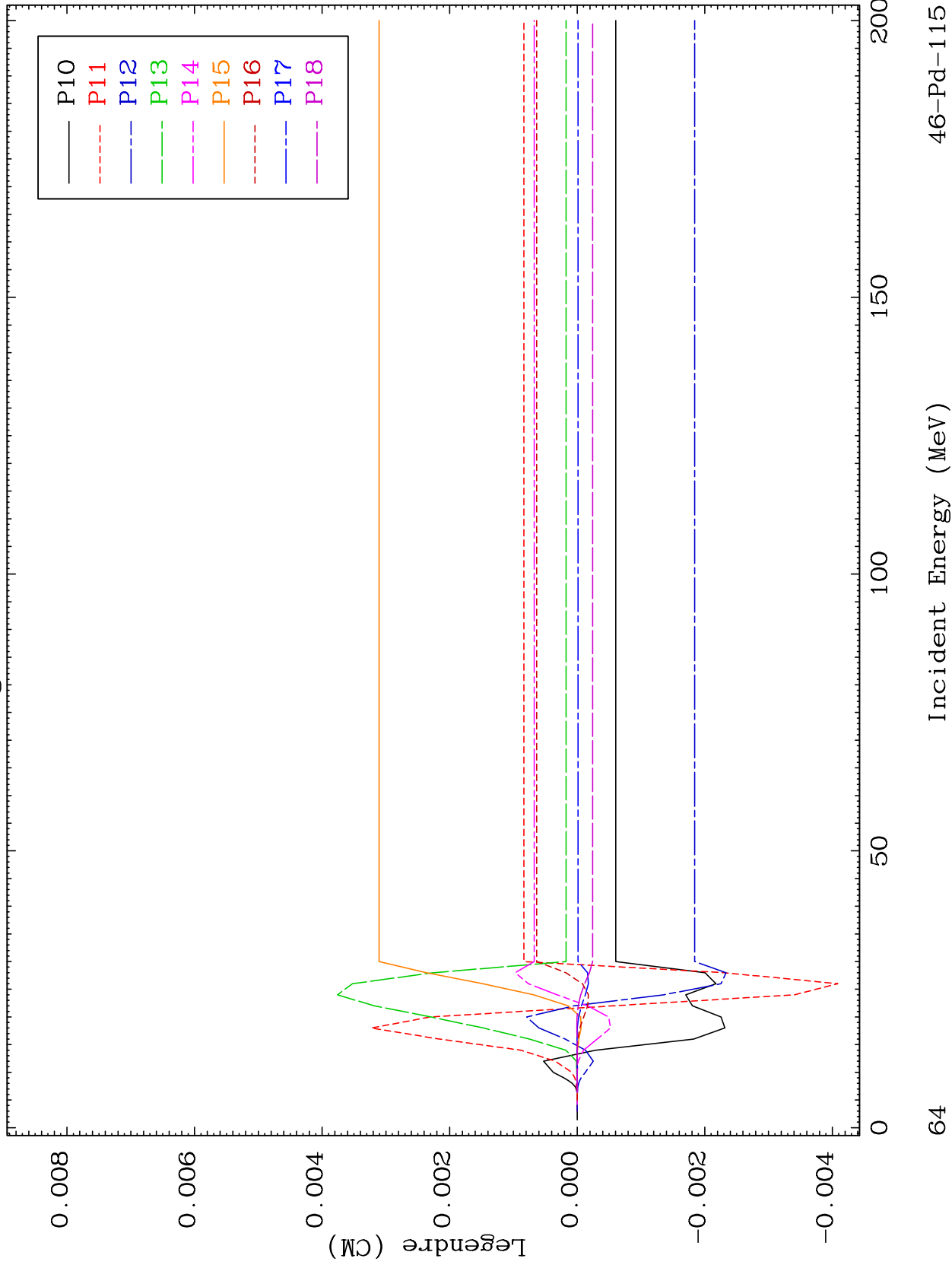
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

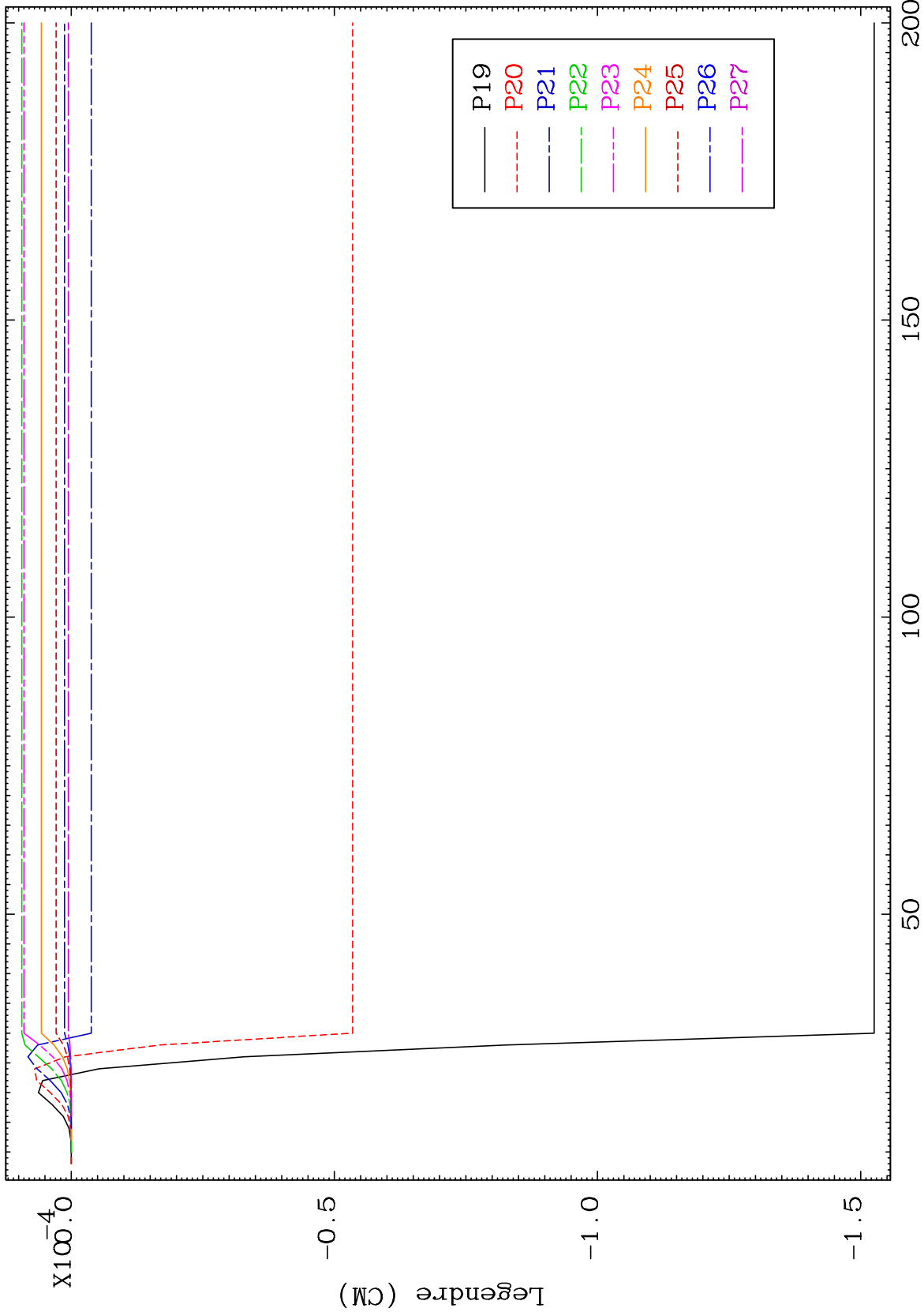
46-Pd-115



MAT 4664

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

46-Pd-115



65

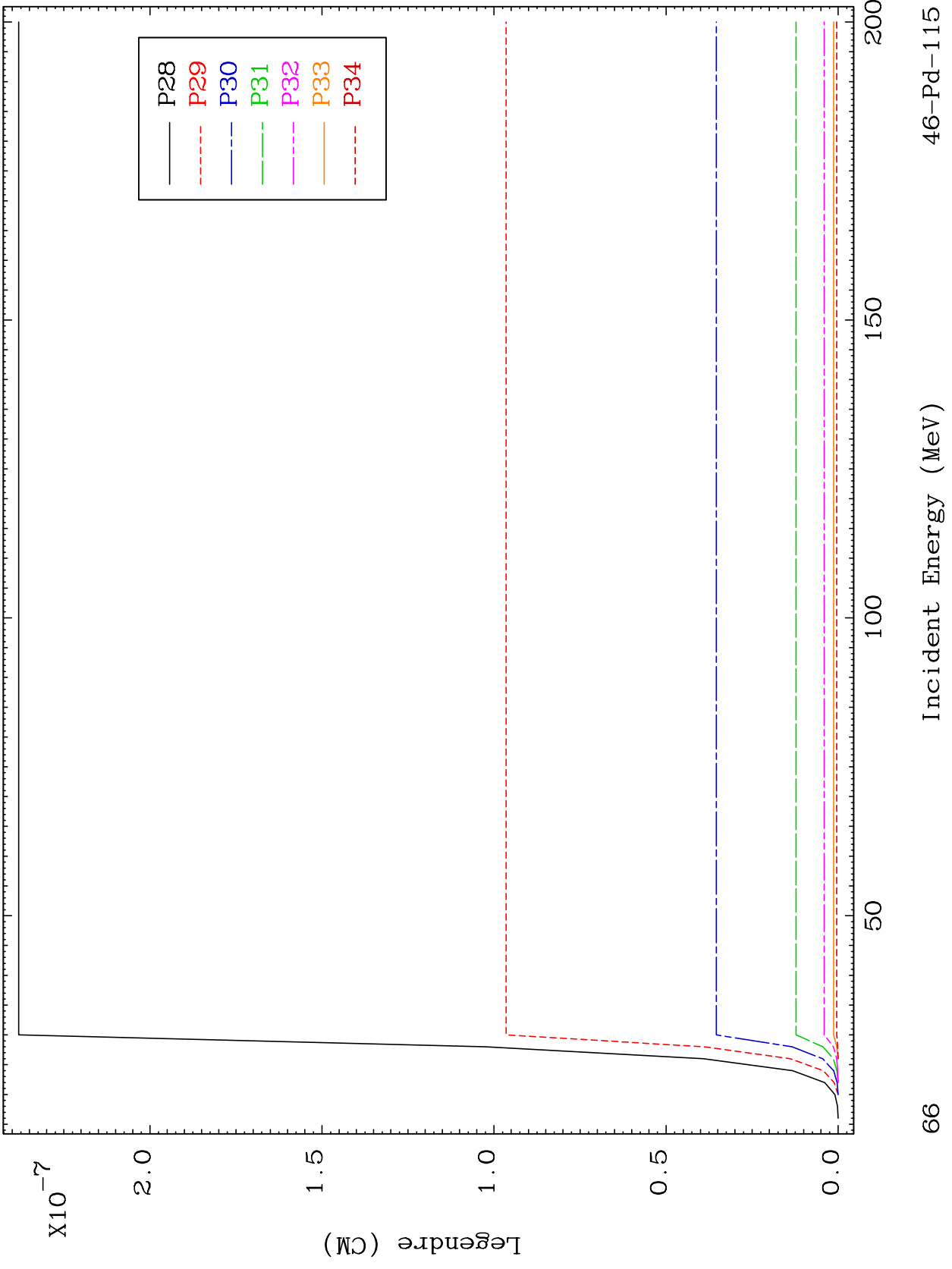
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



66

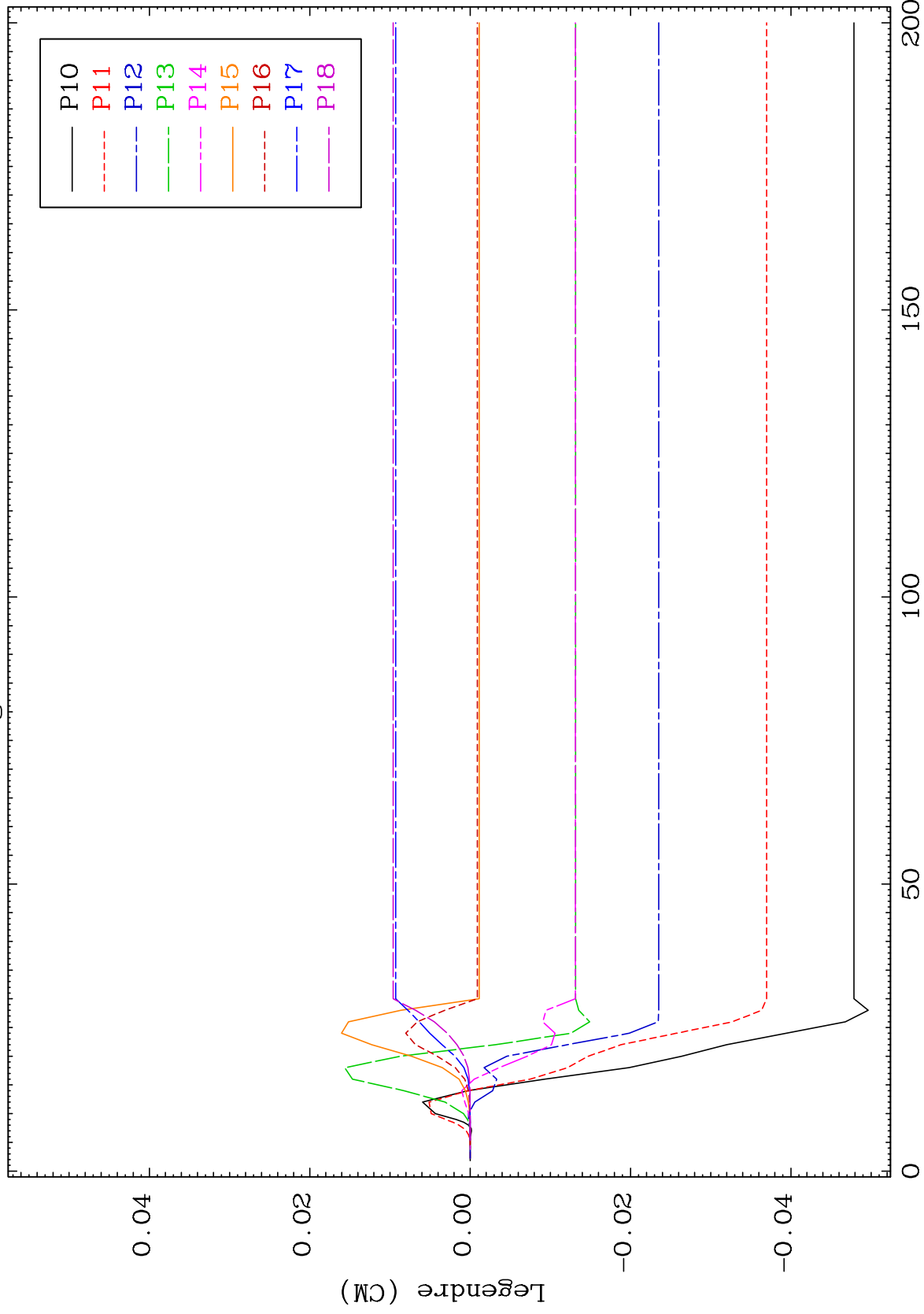
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



68

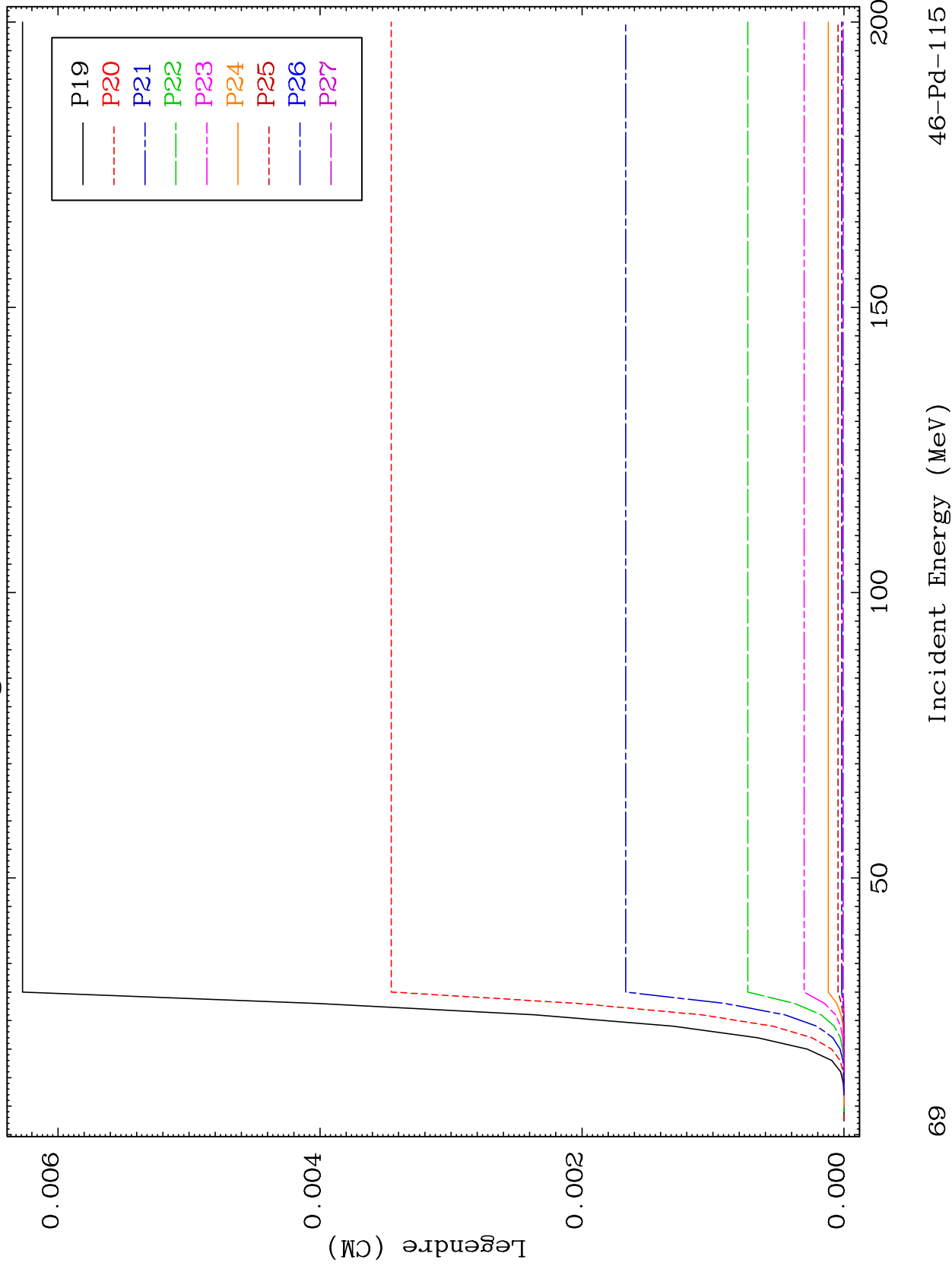
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



69

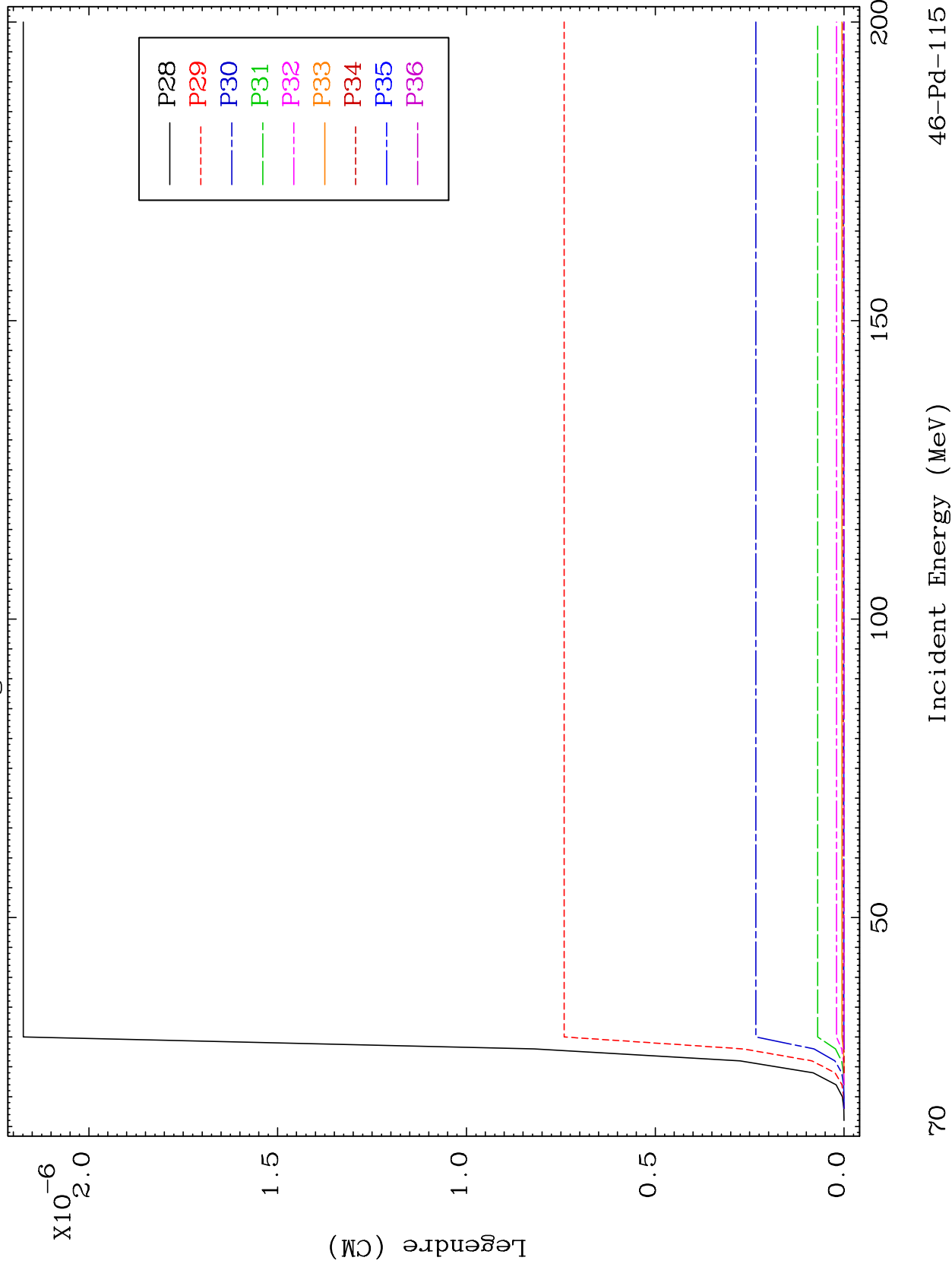
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

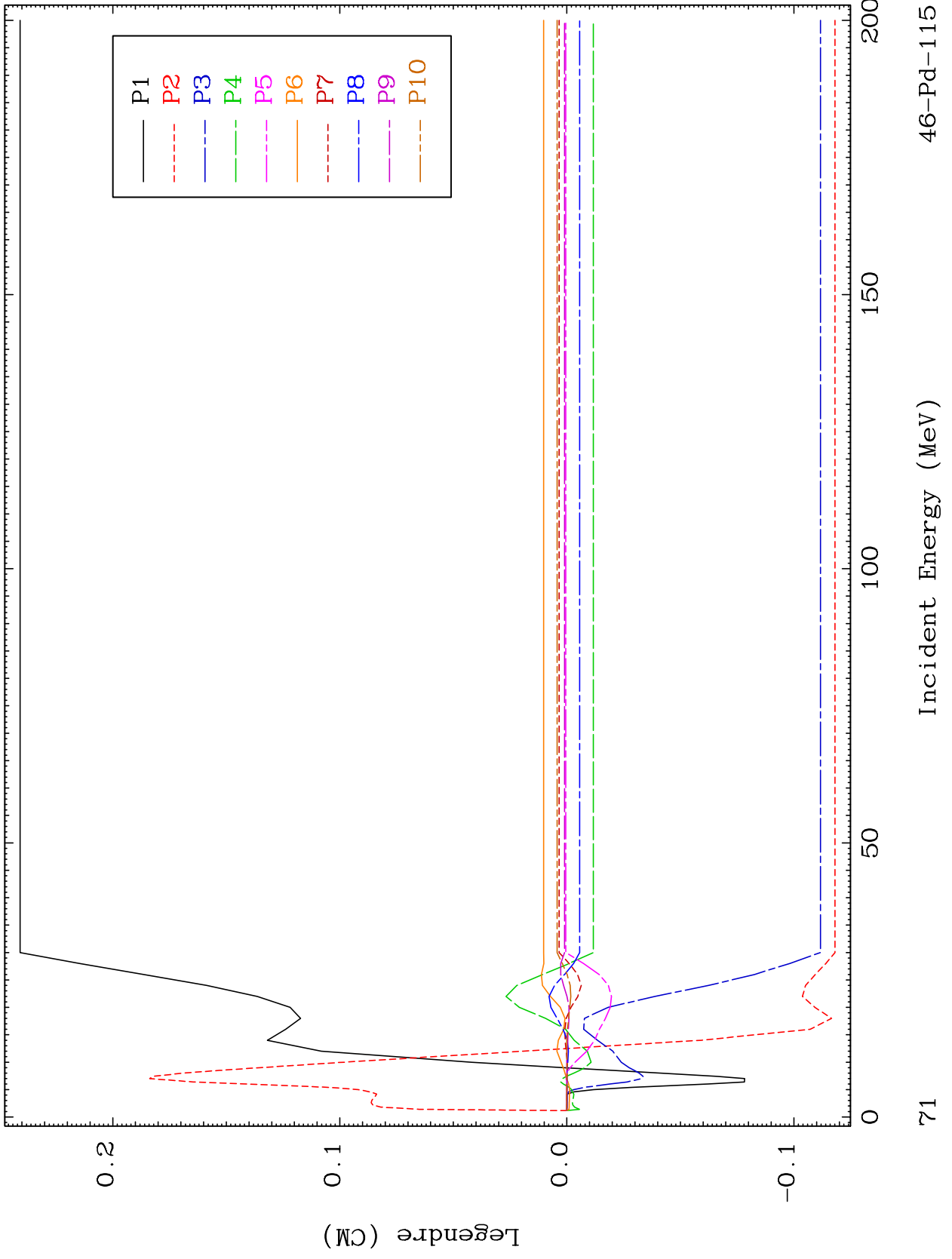
46-Pd-115



MAT 4664

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

46-Pd-115

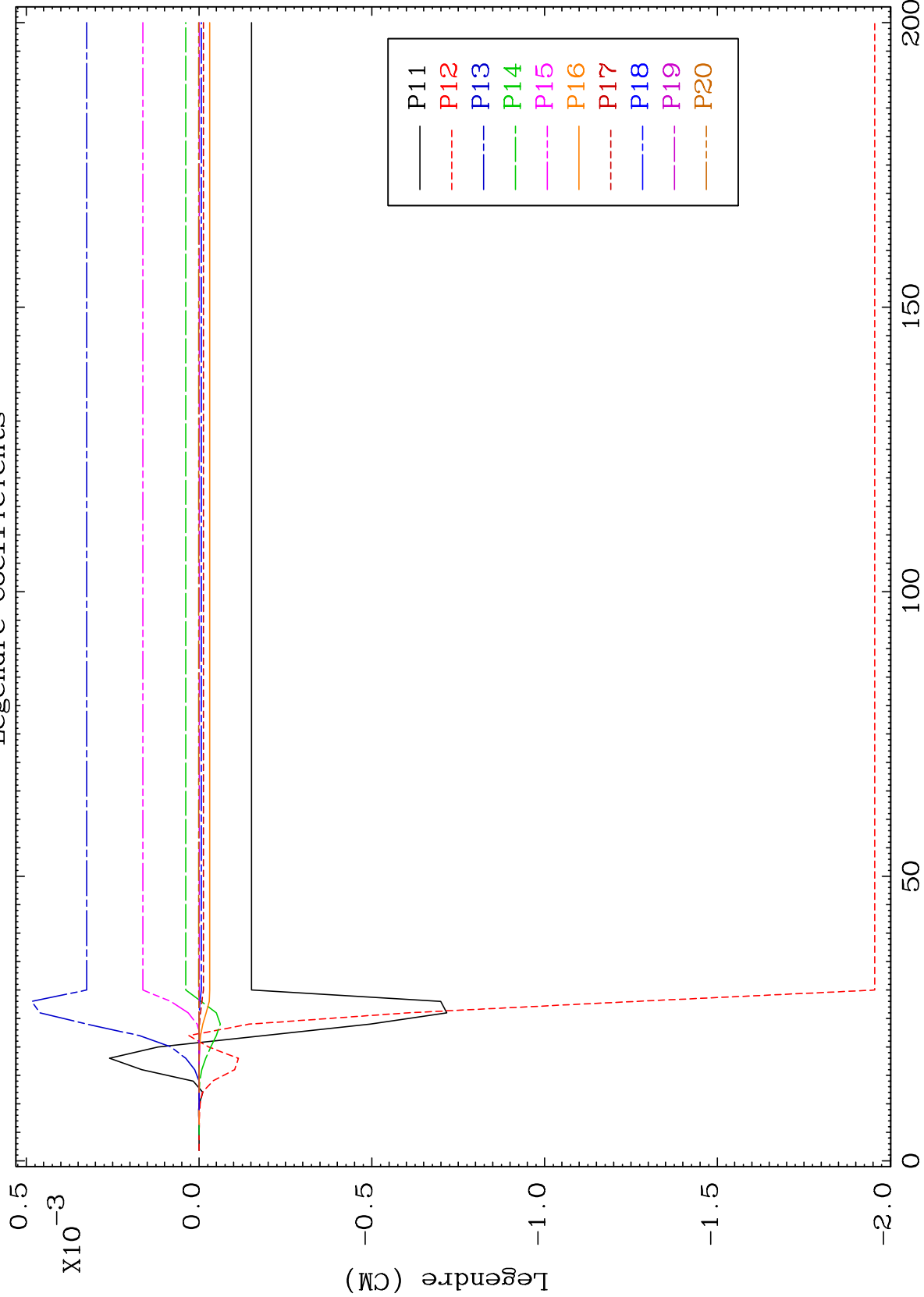


MAT 4664

MT= 64 (n,n') Level

46-Pd-115

Legendre Coefficients



72

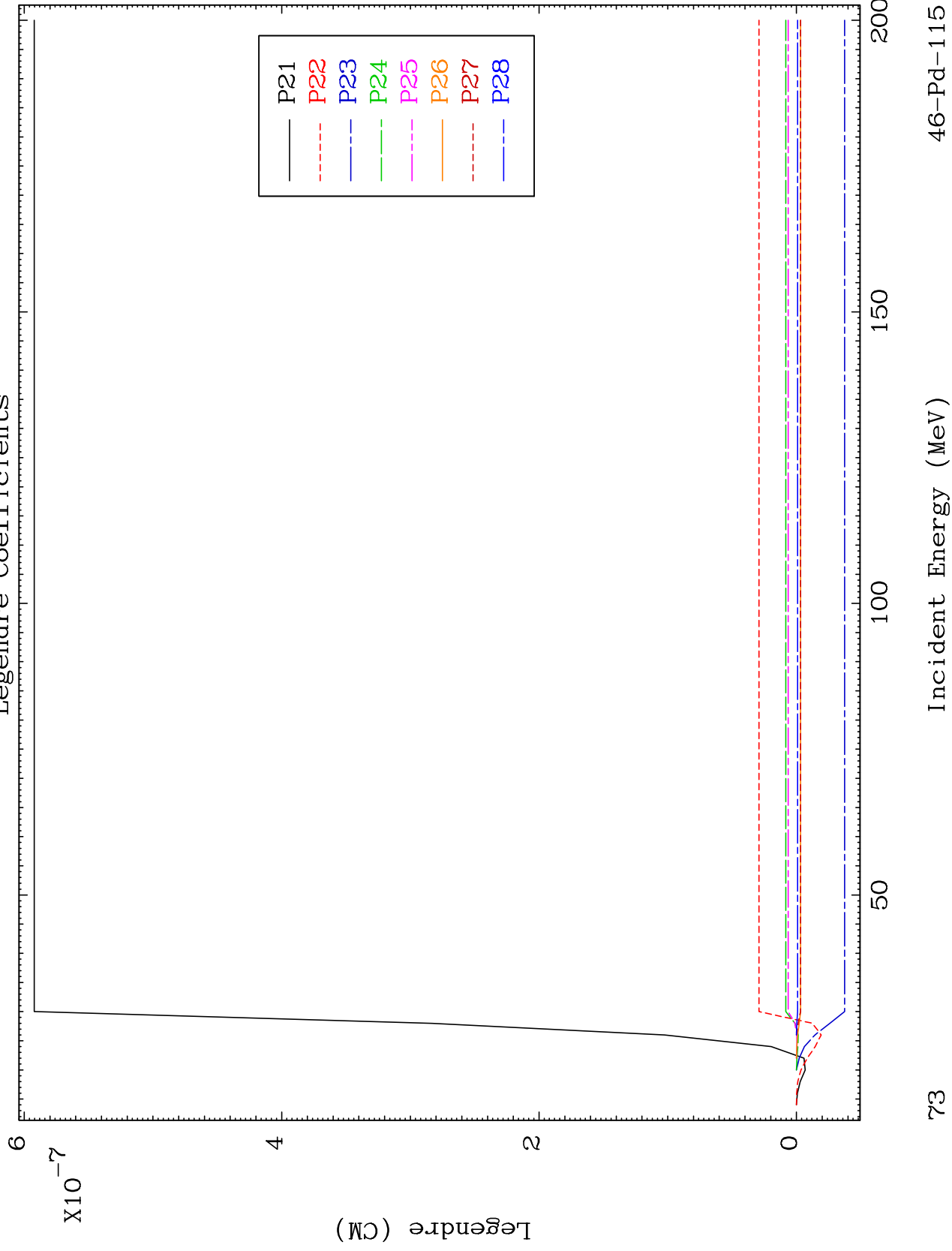
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



73

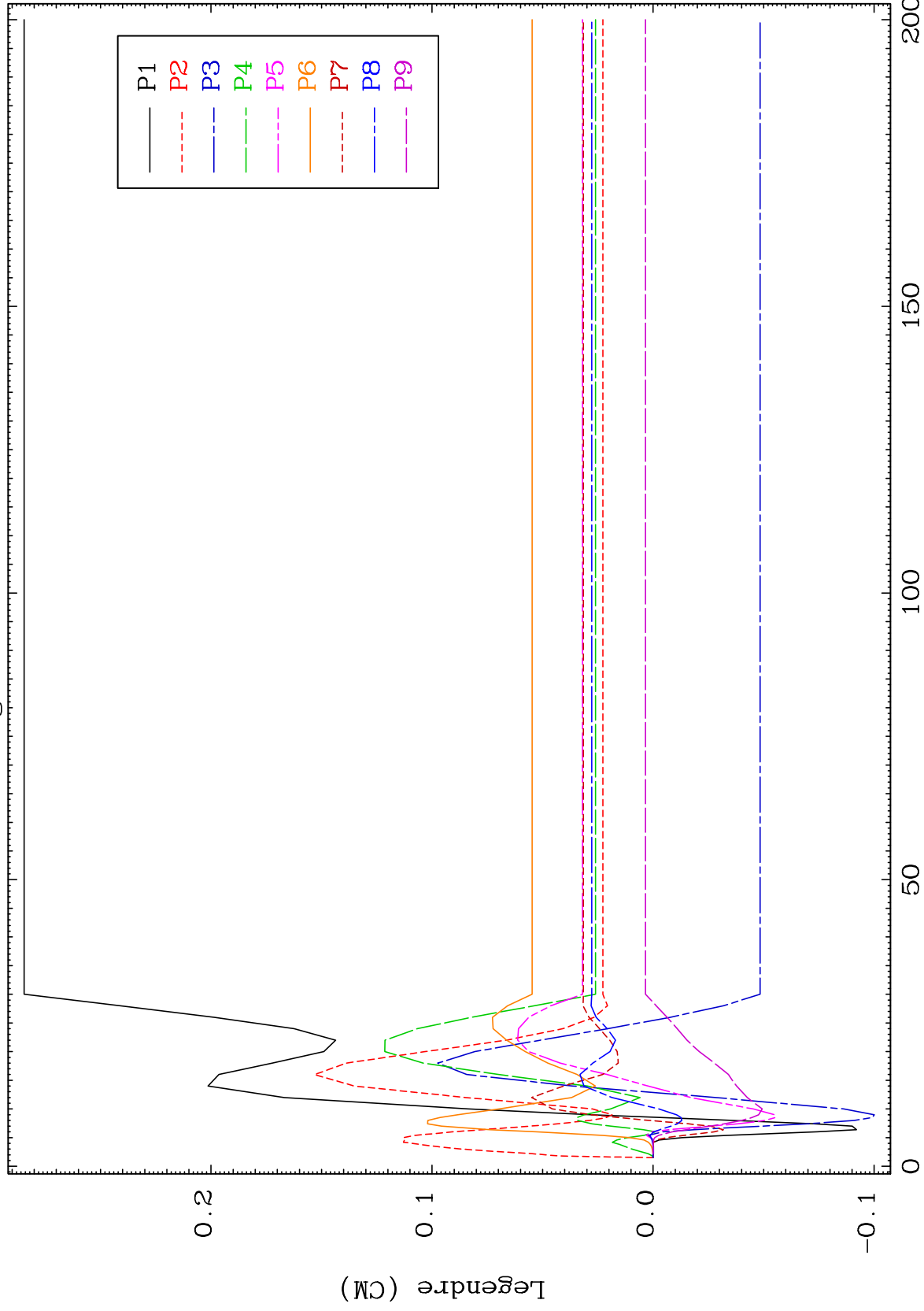
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



74

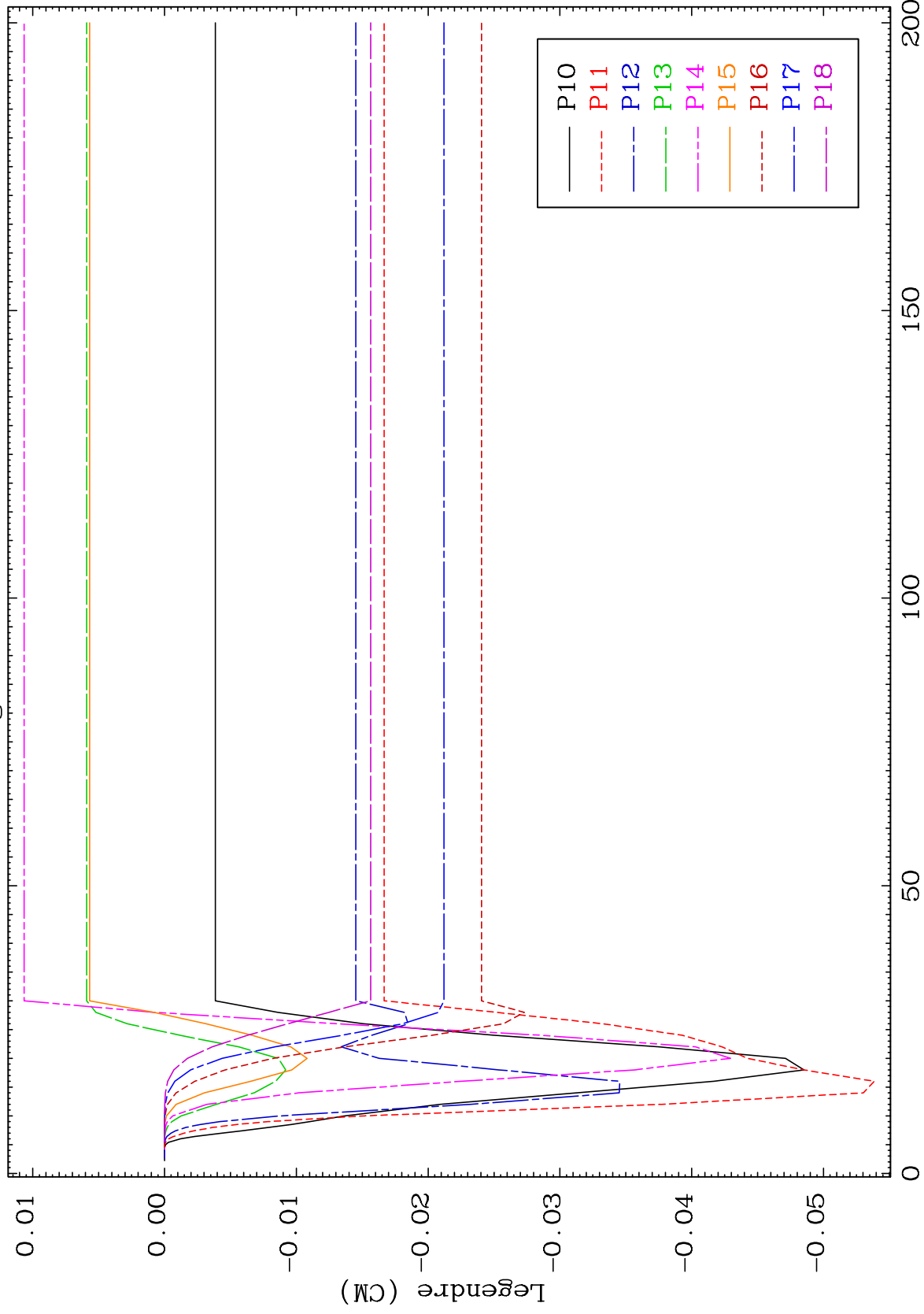
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

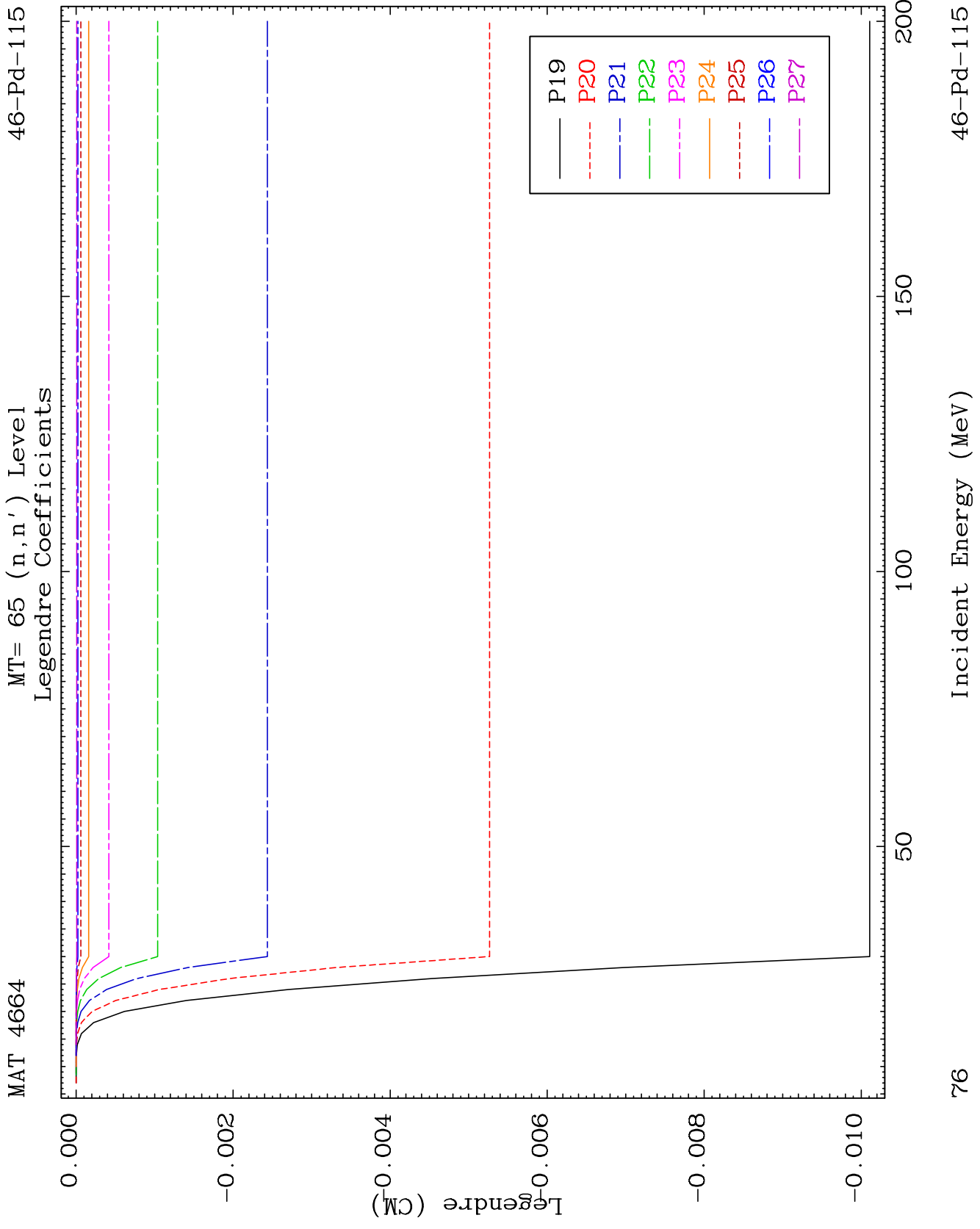
46-Pd-115

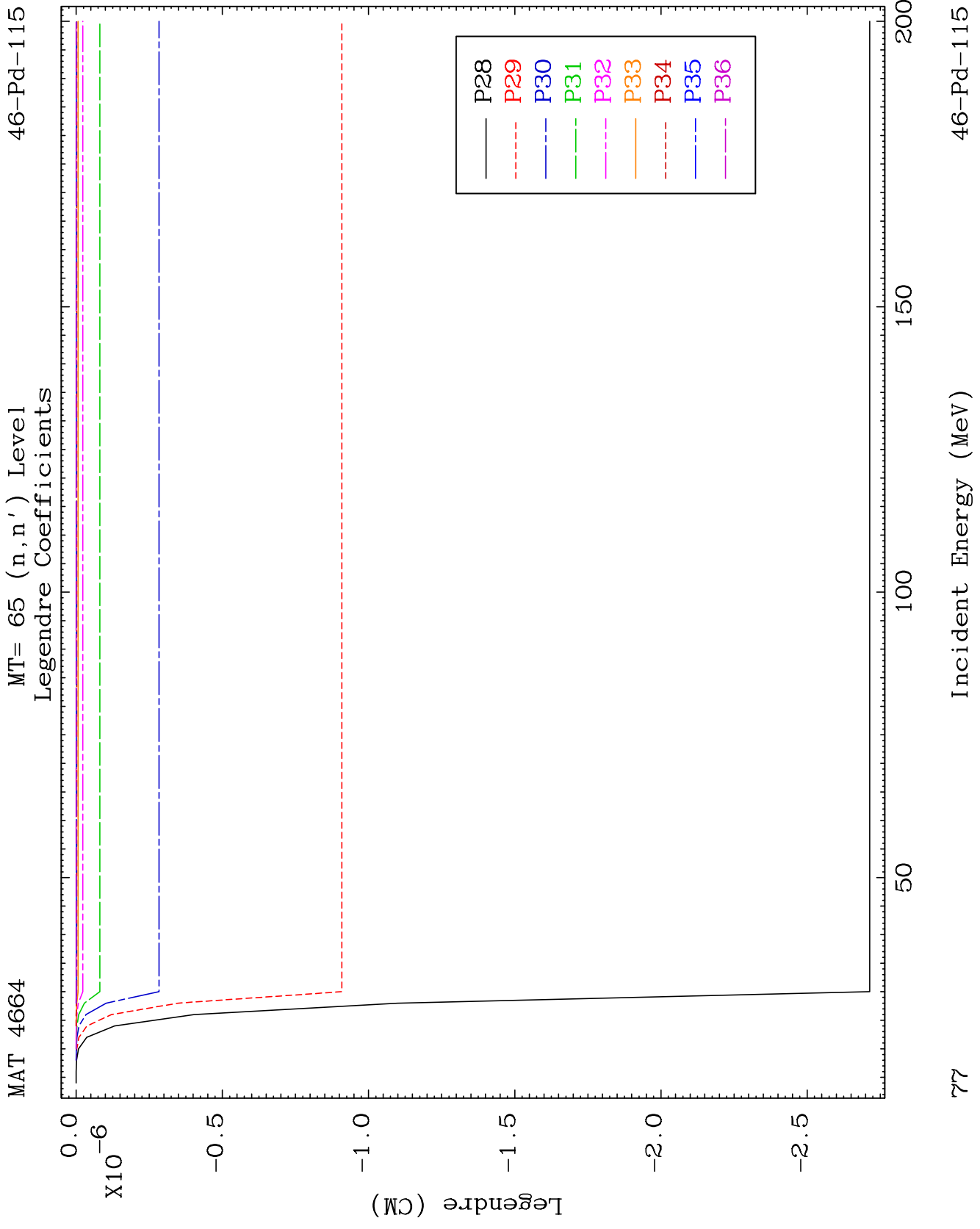


75

Incident Energy (MeV)

46-Pd-115

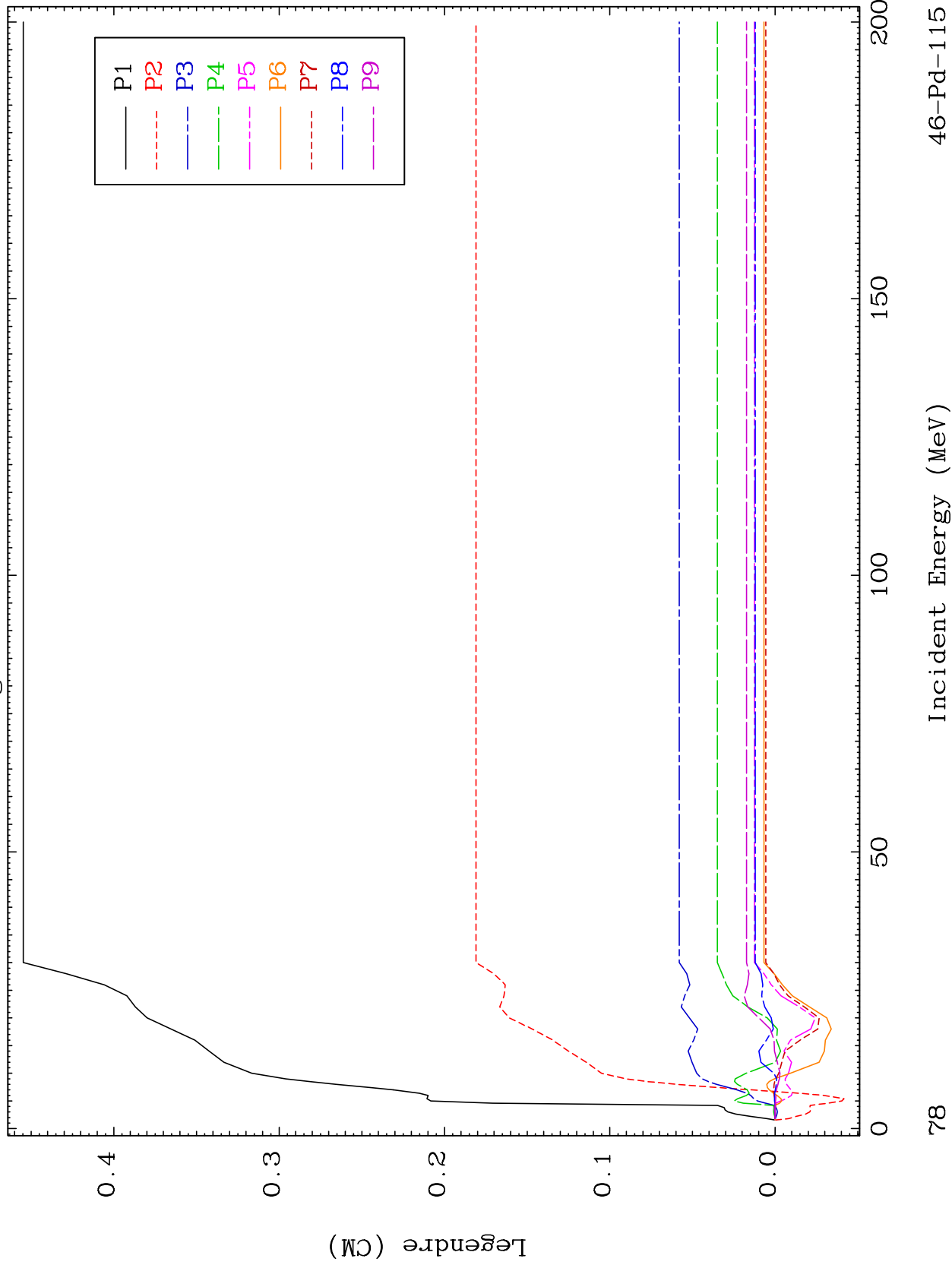




MAT 4664

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

46-Pd-115



46-Pd-115

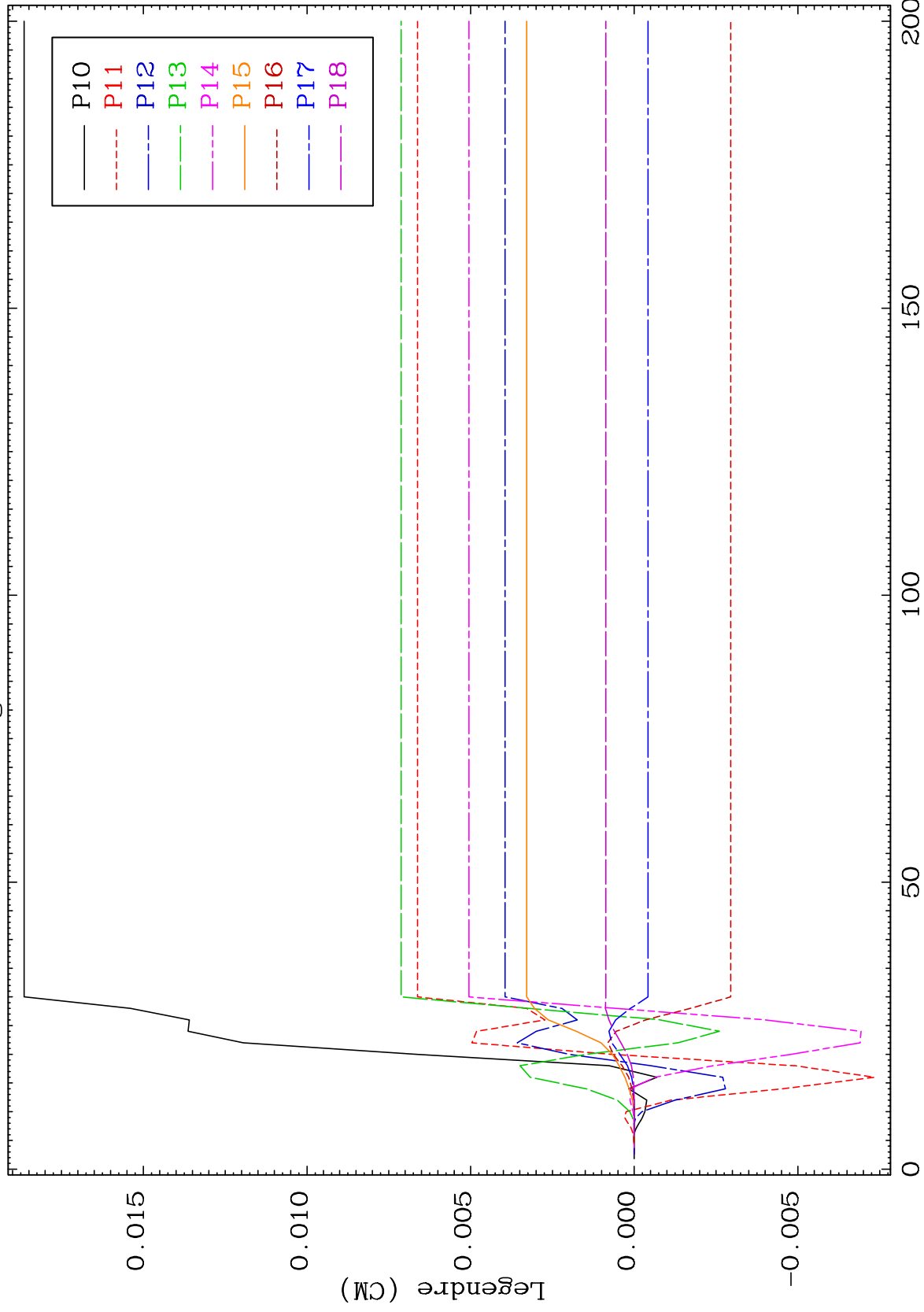
Incident Energy (MeV)

78

MAT 4664

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

46-Pd-115



79

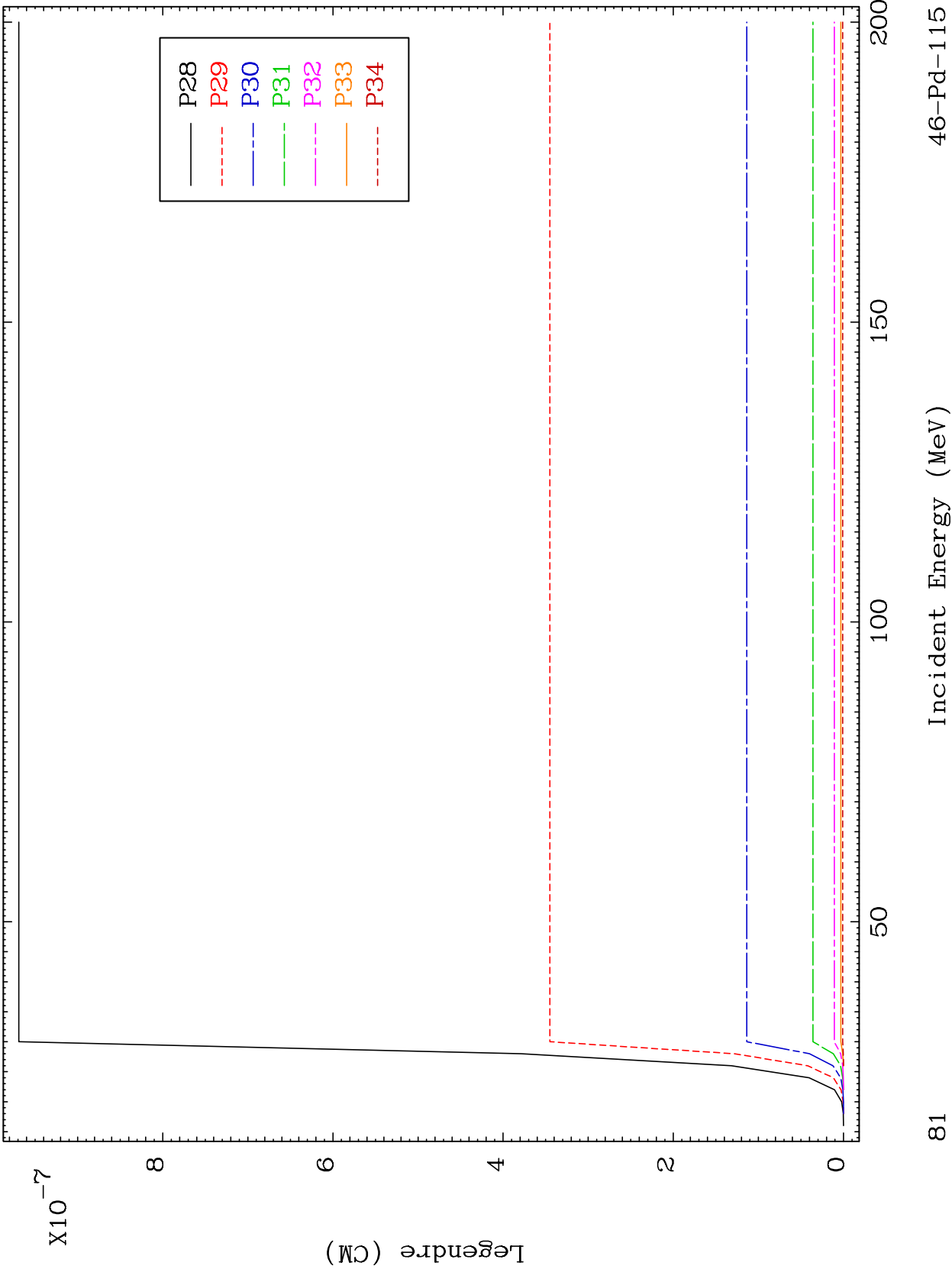
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



81

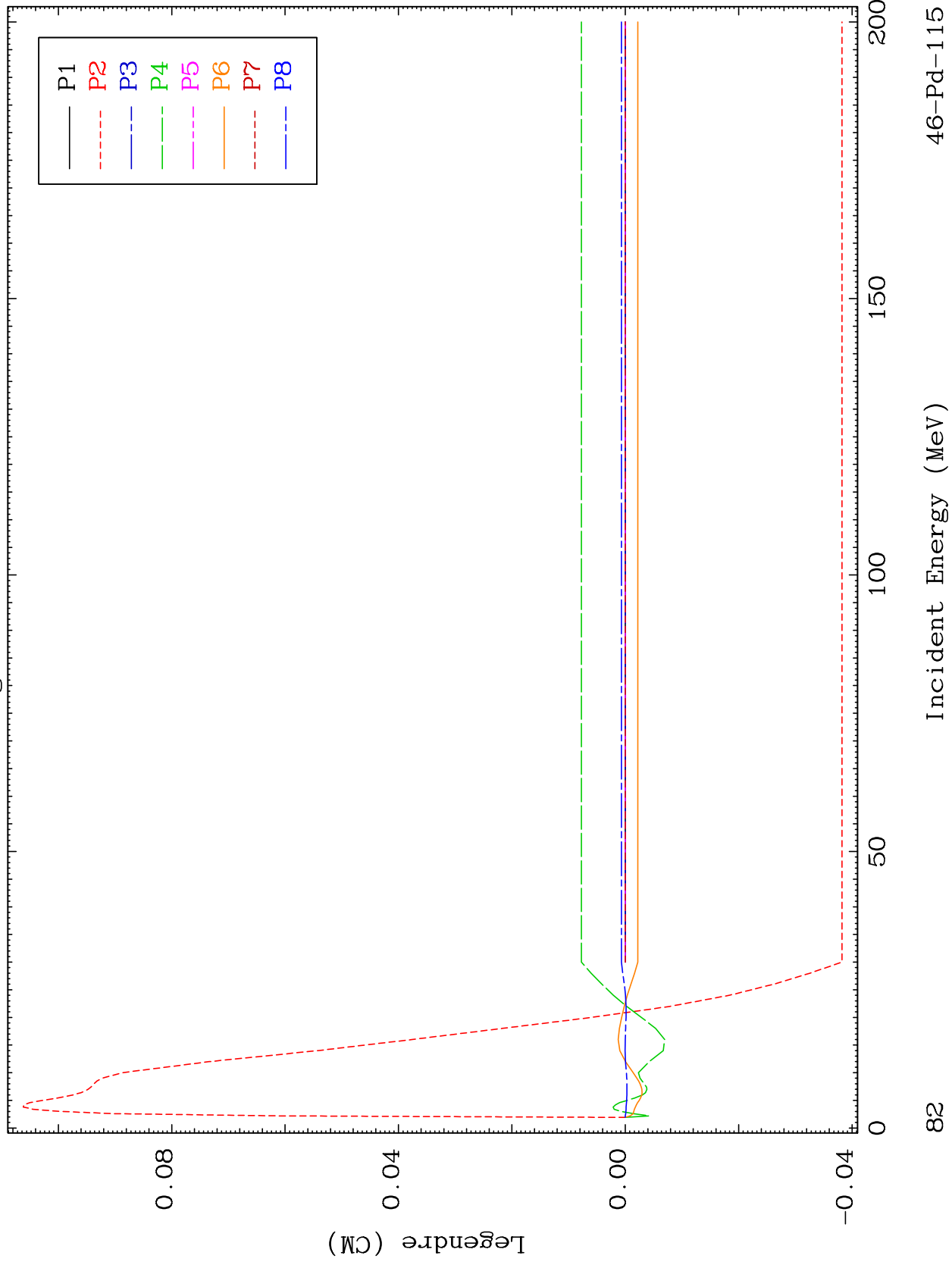
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



46-Pd-115

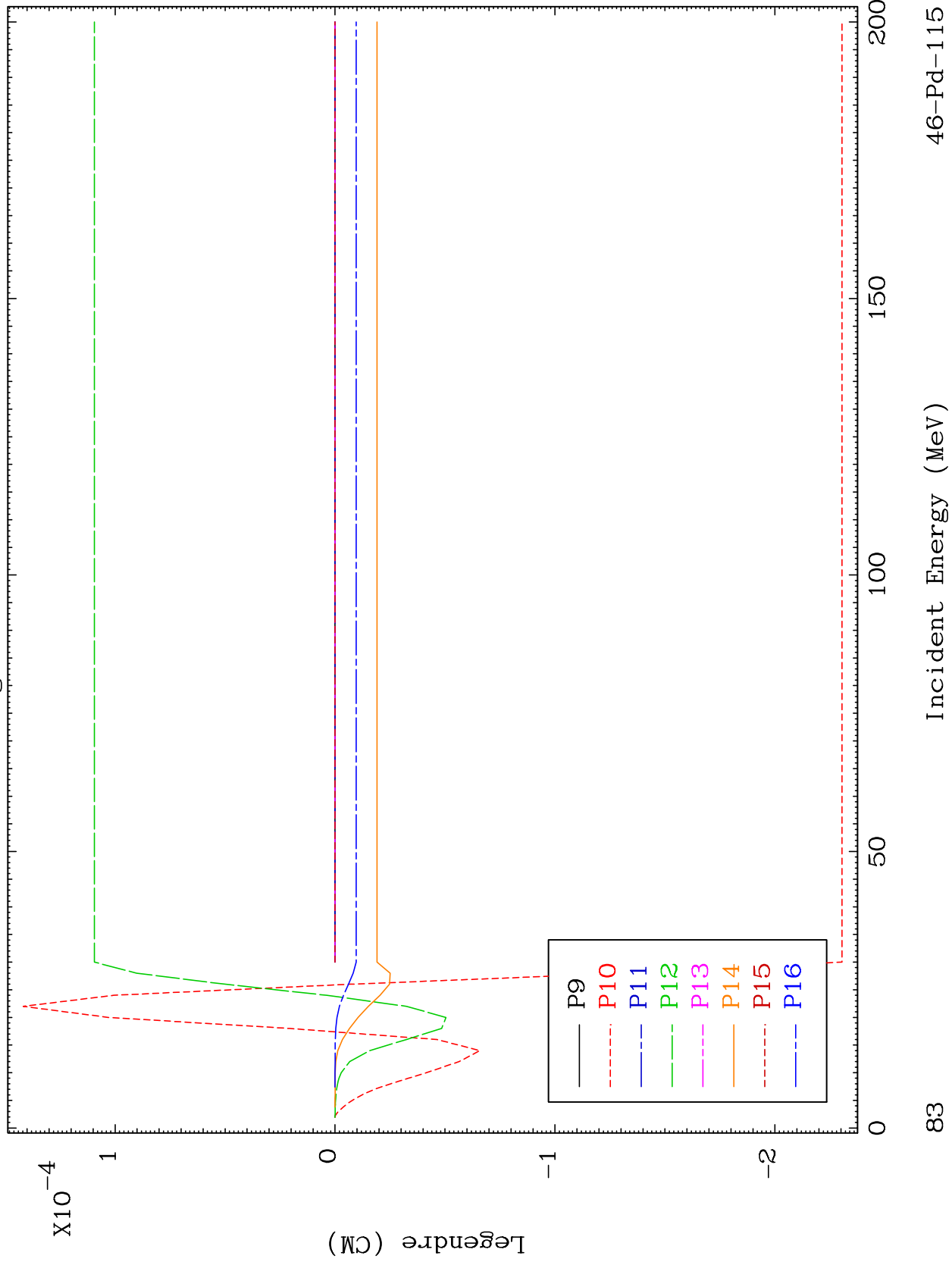
Incident Energy (MeV)

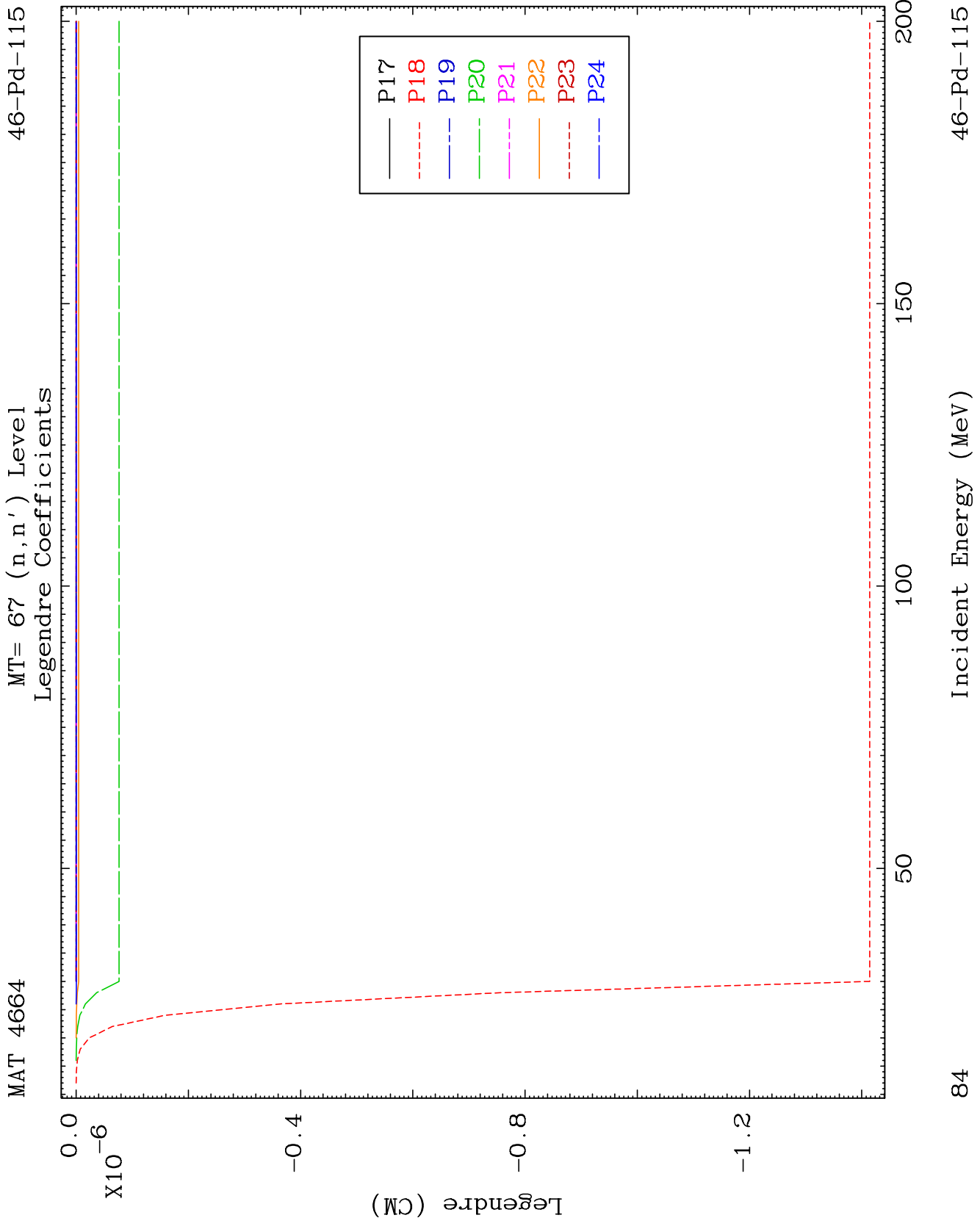
82

MAT 4664

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

46-Pd-115

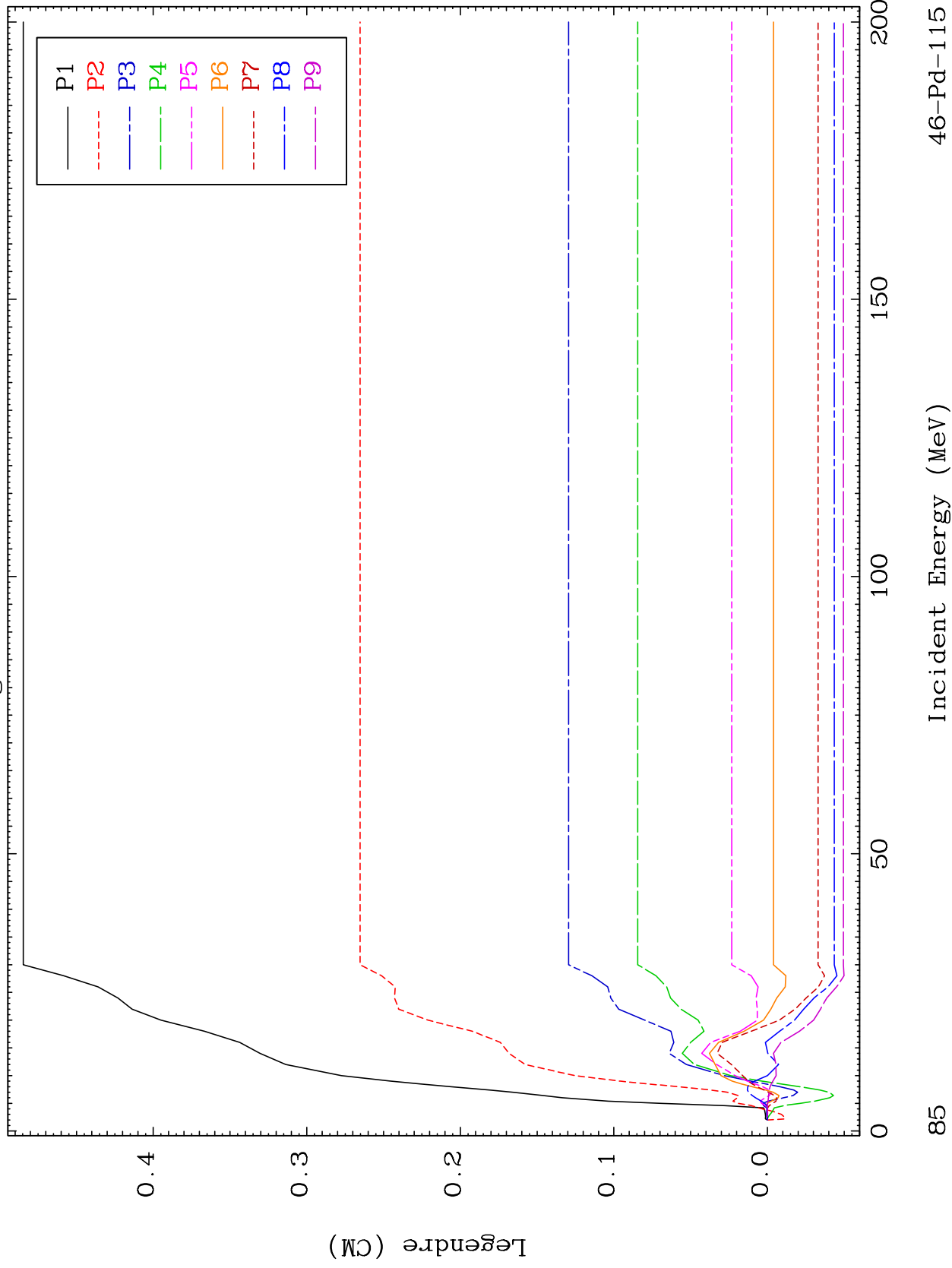




MAT 4664

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

46-Pd-115



85

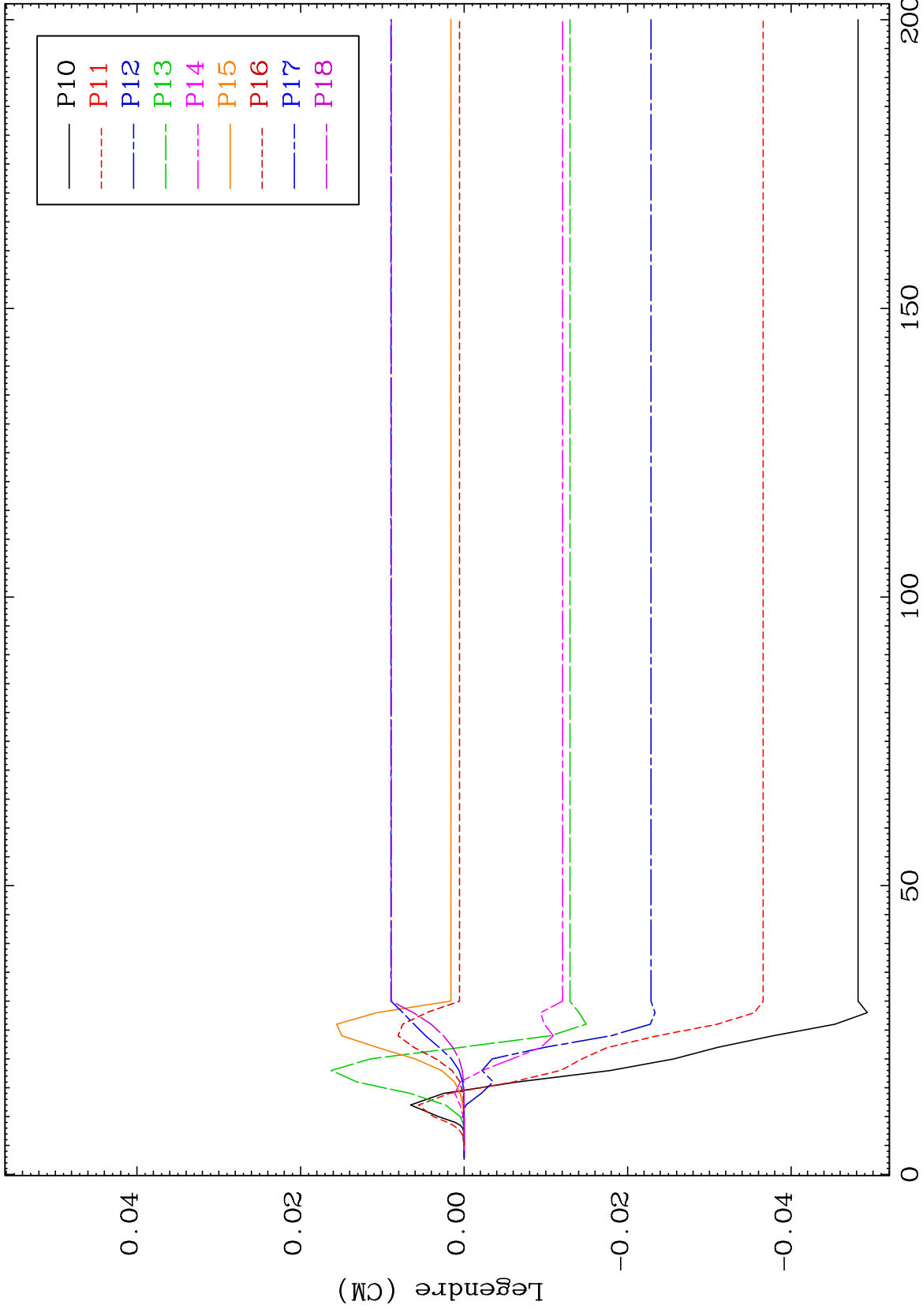
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



86

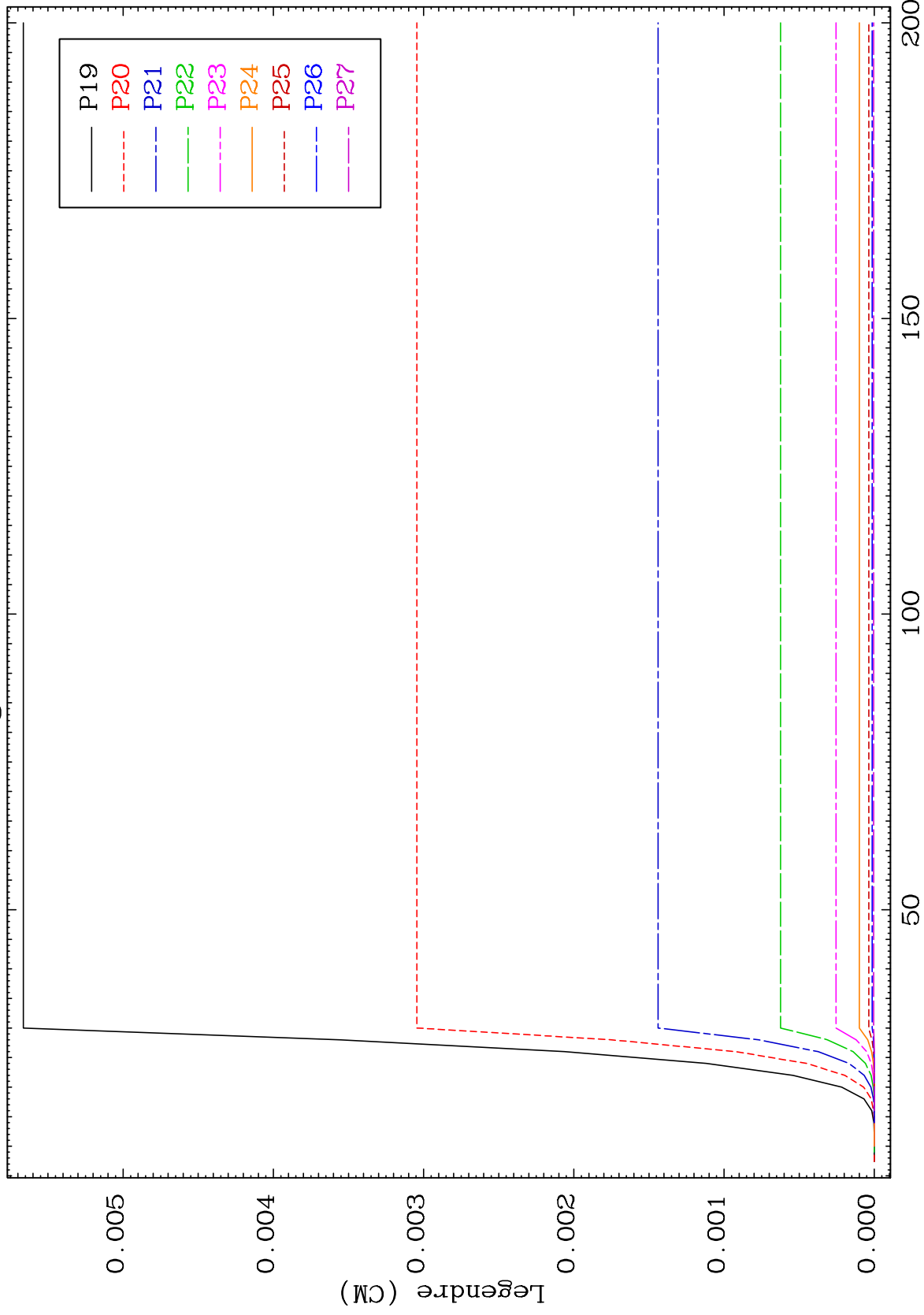
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



87

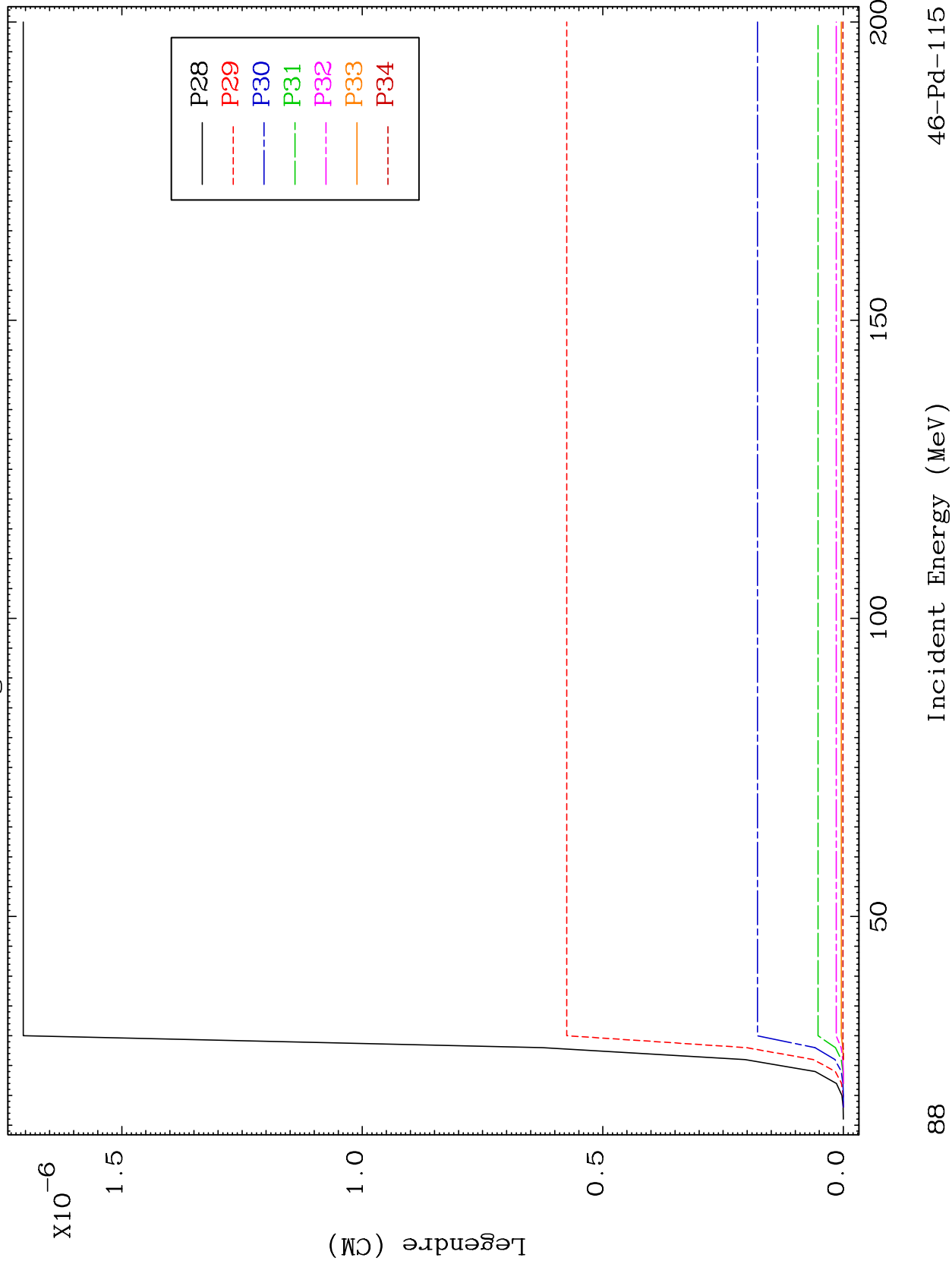
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

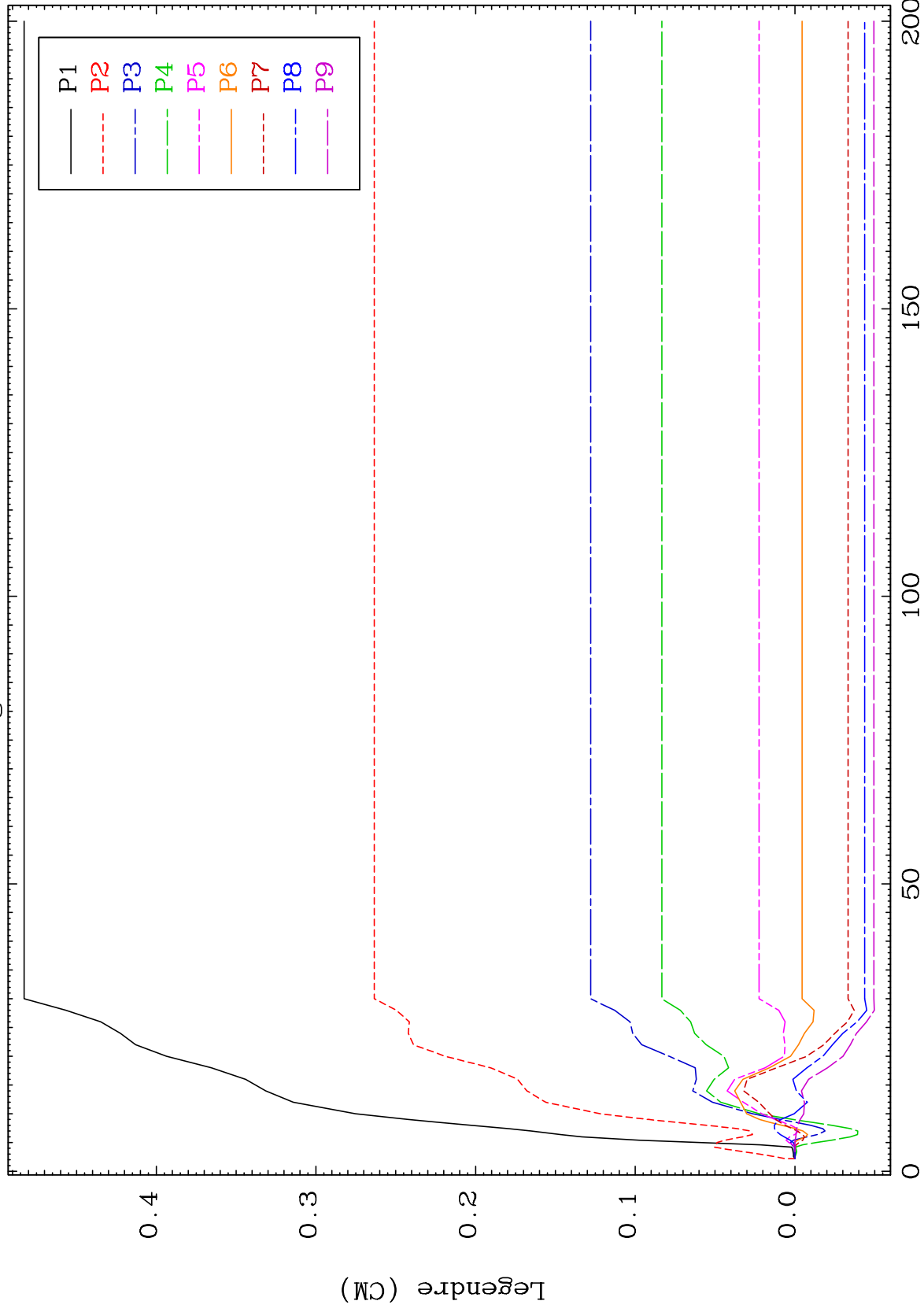
46-Pd-115



MAT 4664

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

46-Pd-115



89

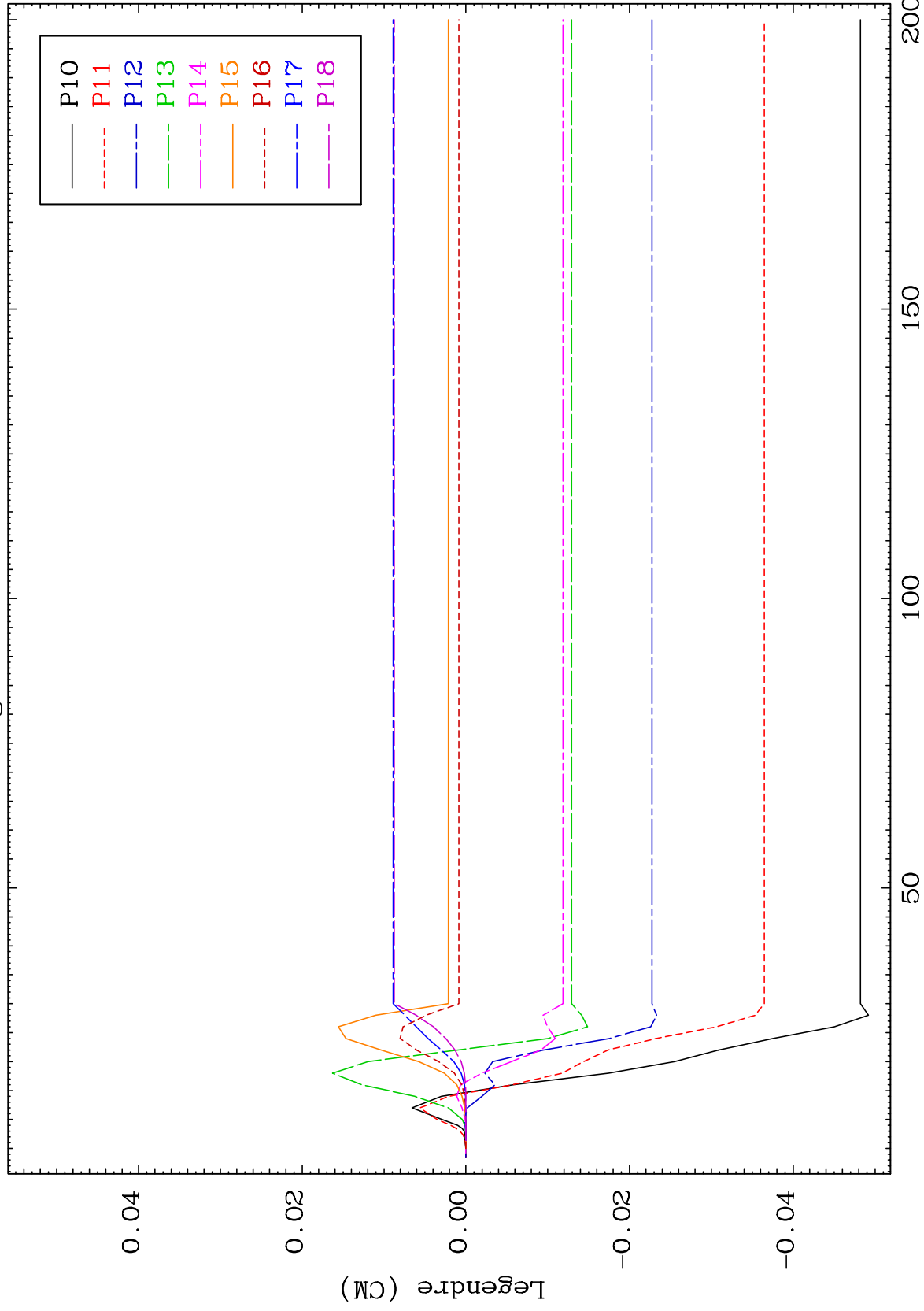
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



90

Incident Energy (MeV)

50

100

150

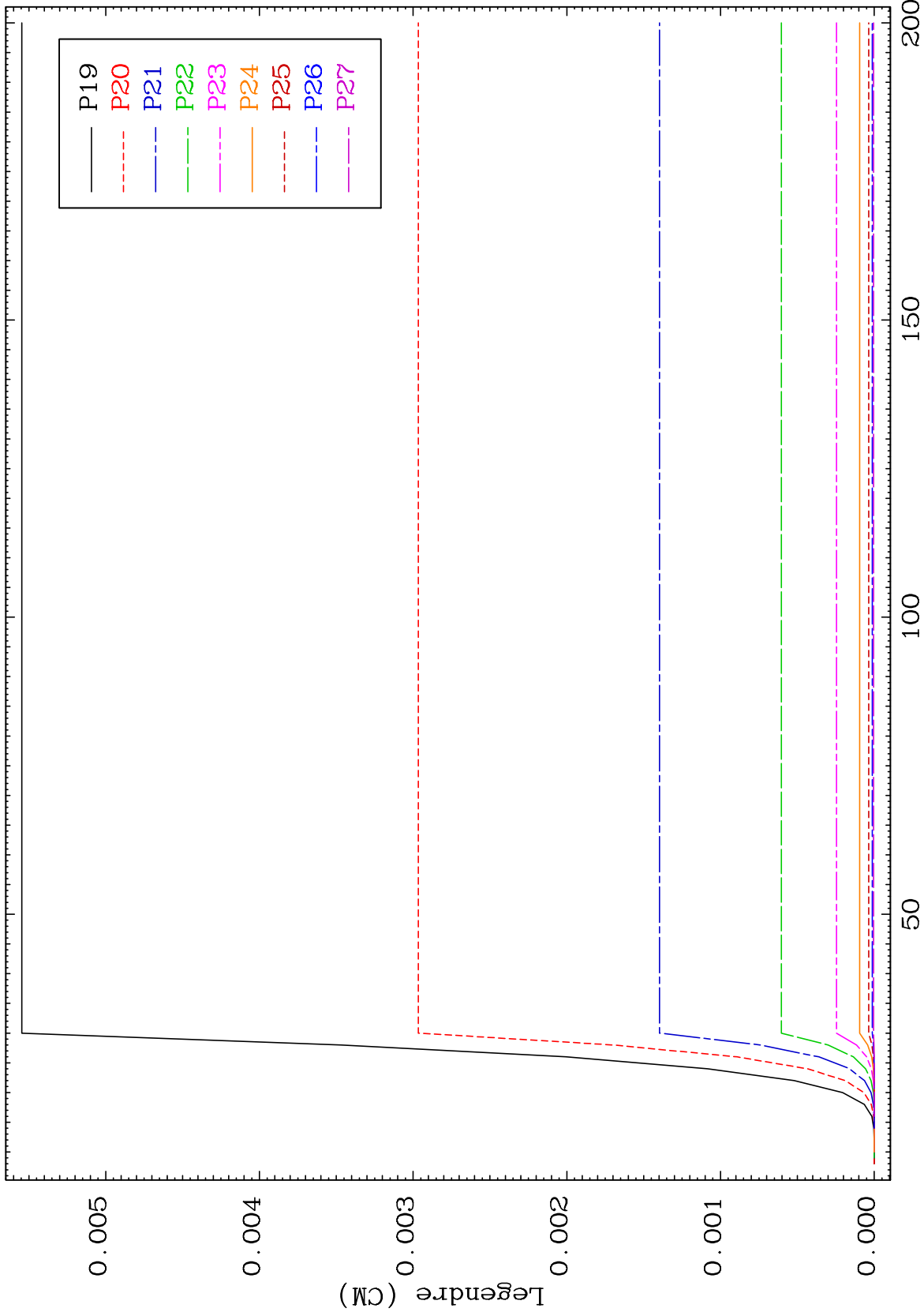
200

46-Pd-115

MAT 4664

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

46-Pd-115



91

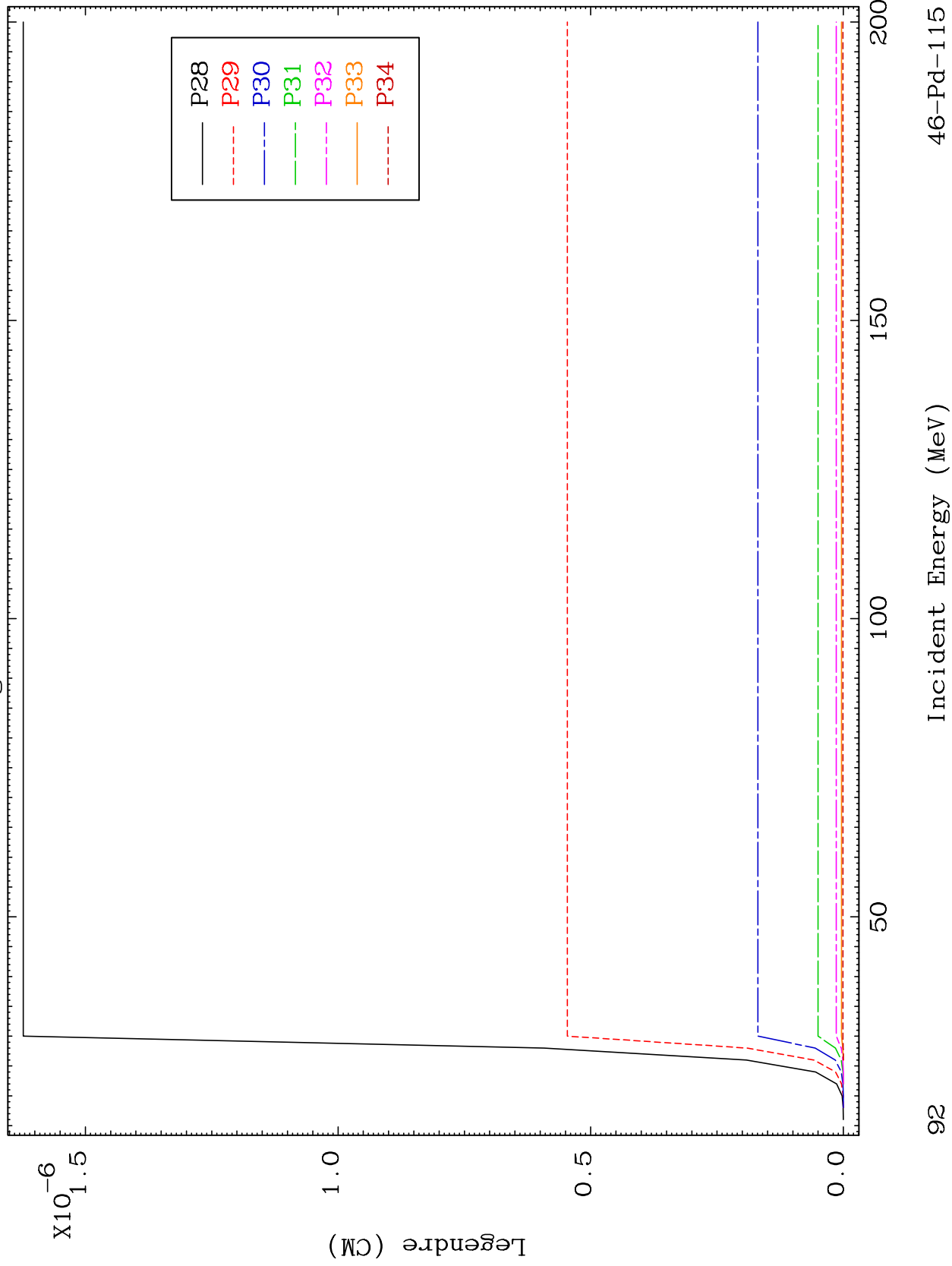
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

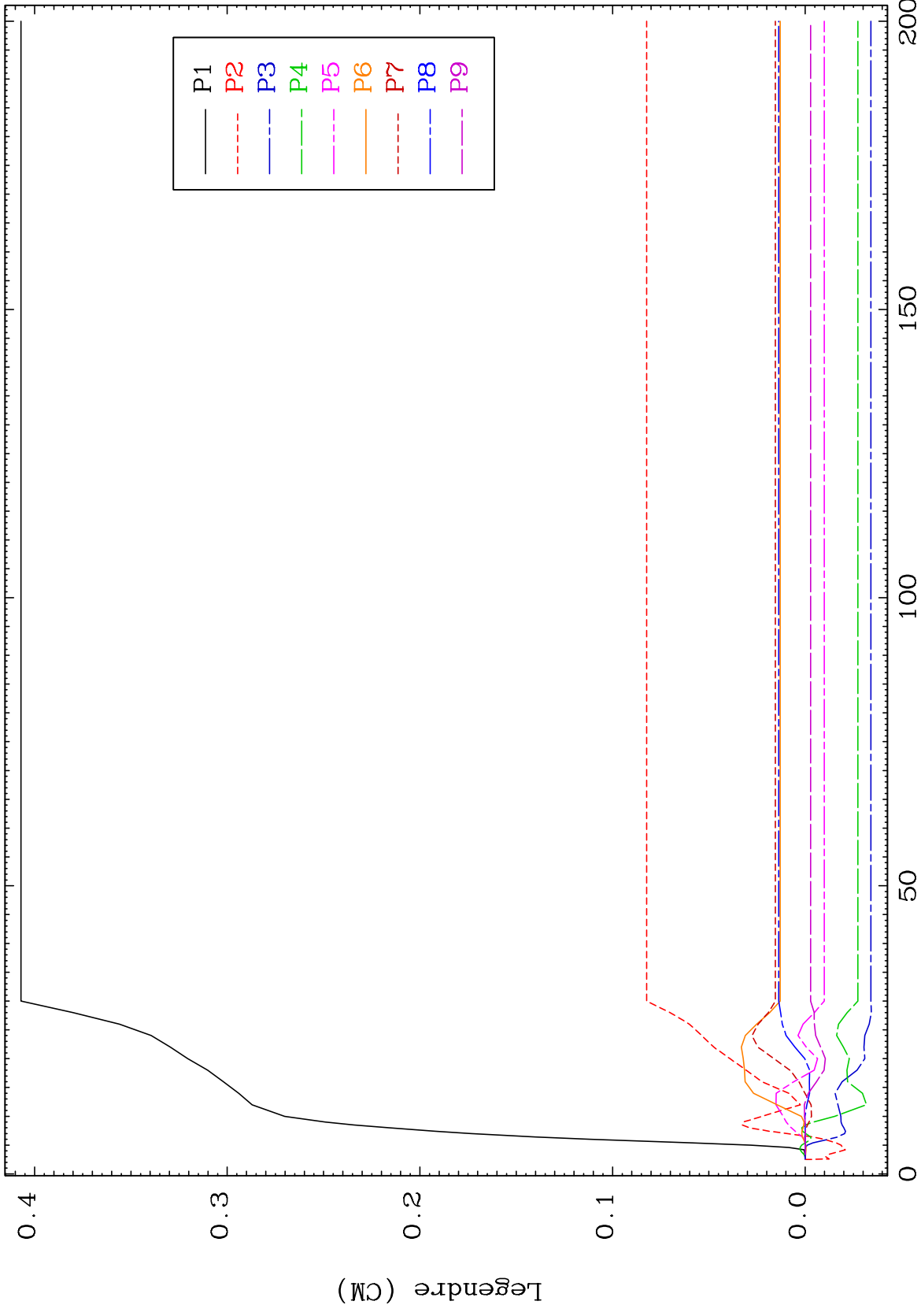
46-Pd-115



MAT 4664

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

46-Pd-115



93

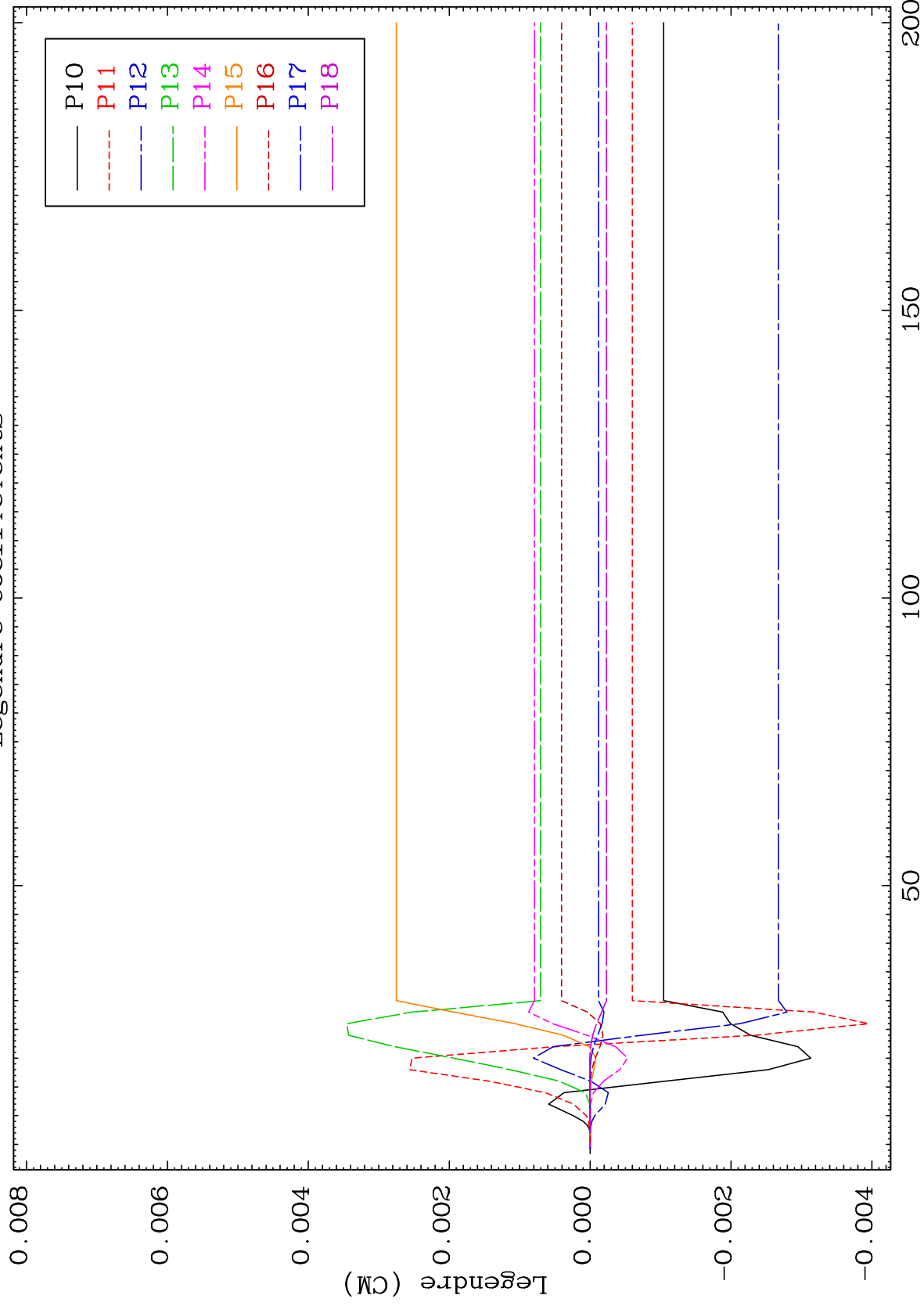
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

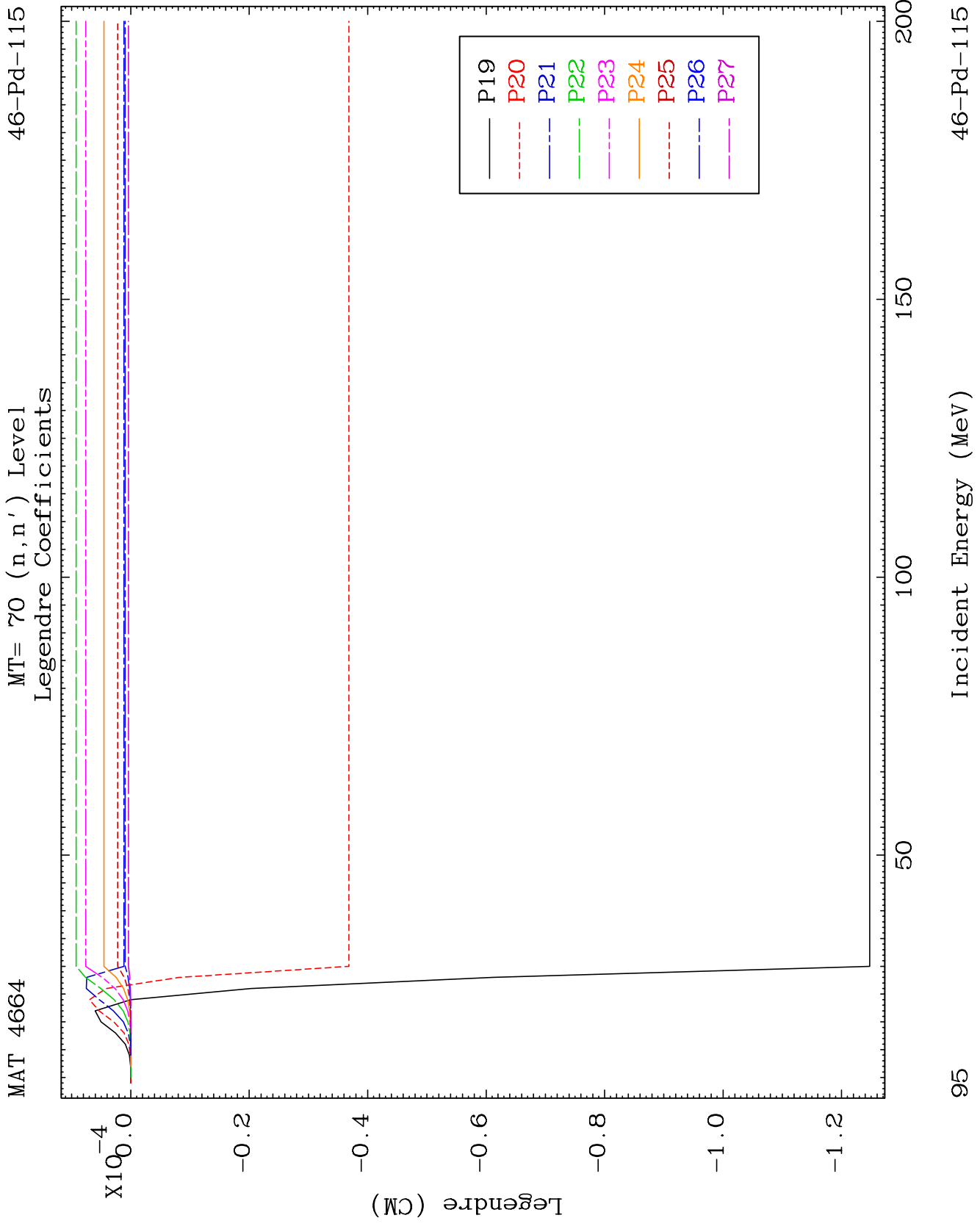
46-Pd-115



94

Incident Energy (MeV)

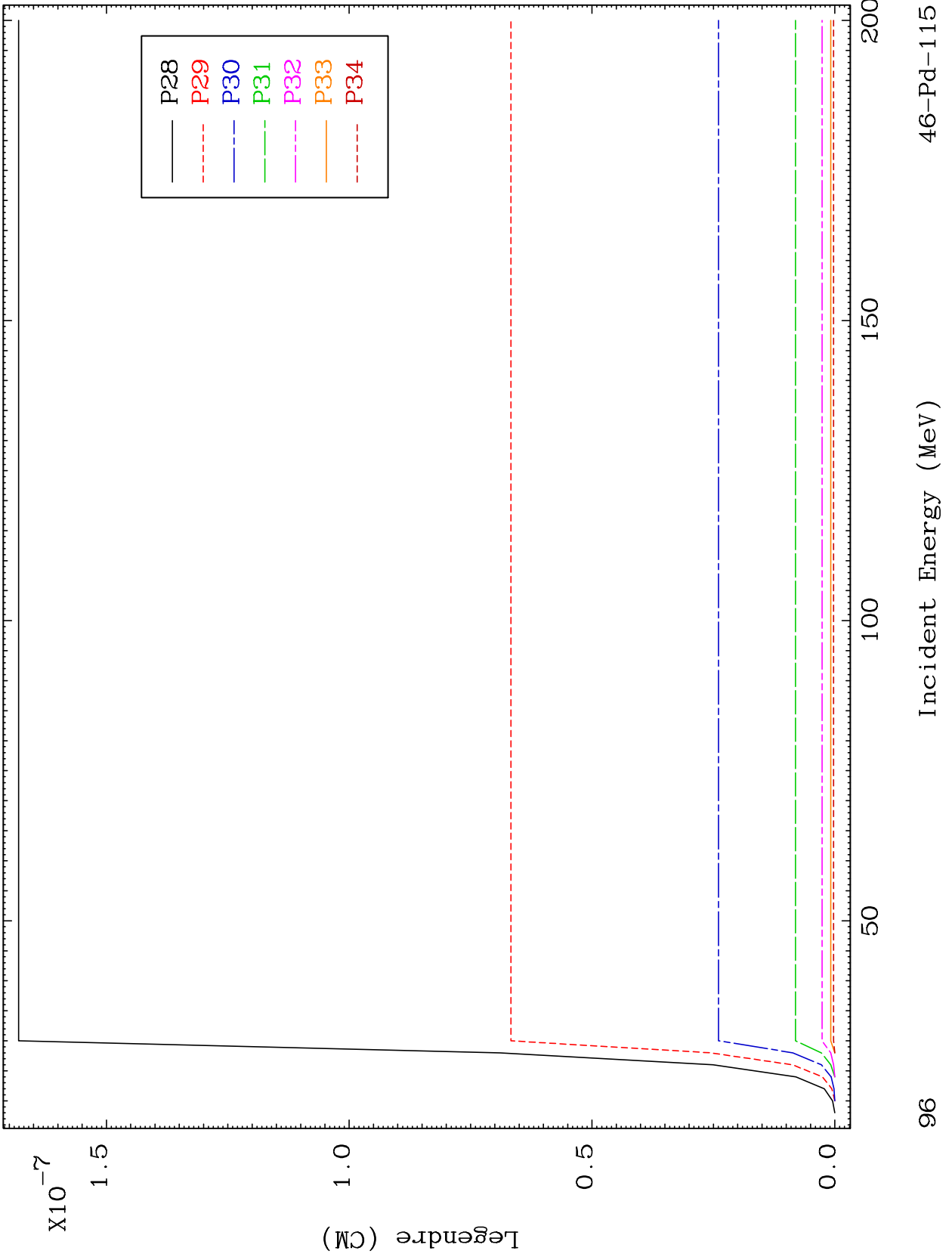
46-Pd-115



MAT 4664

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

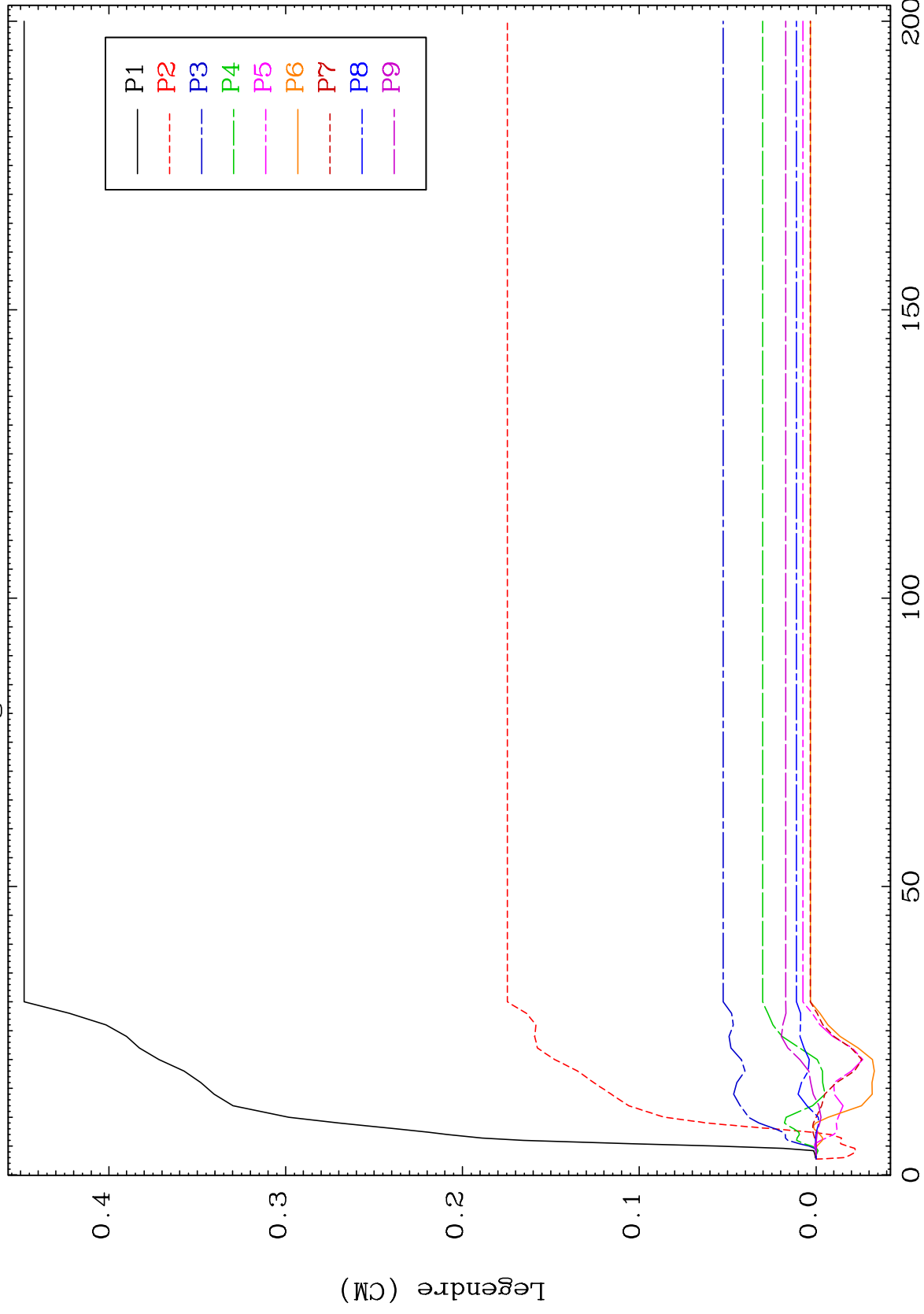
46-Pd-115



MAT 4664

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

46-Pd-115



97

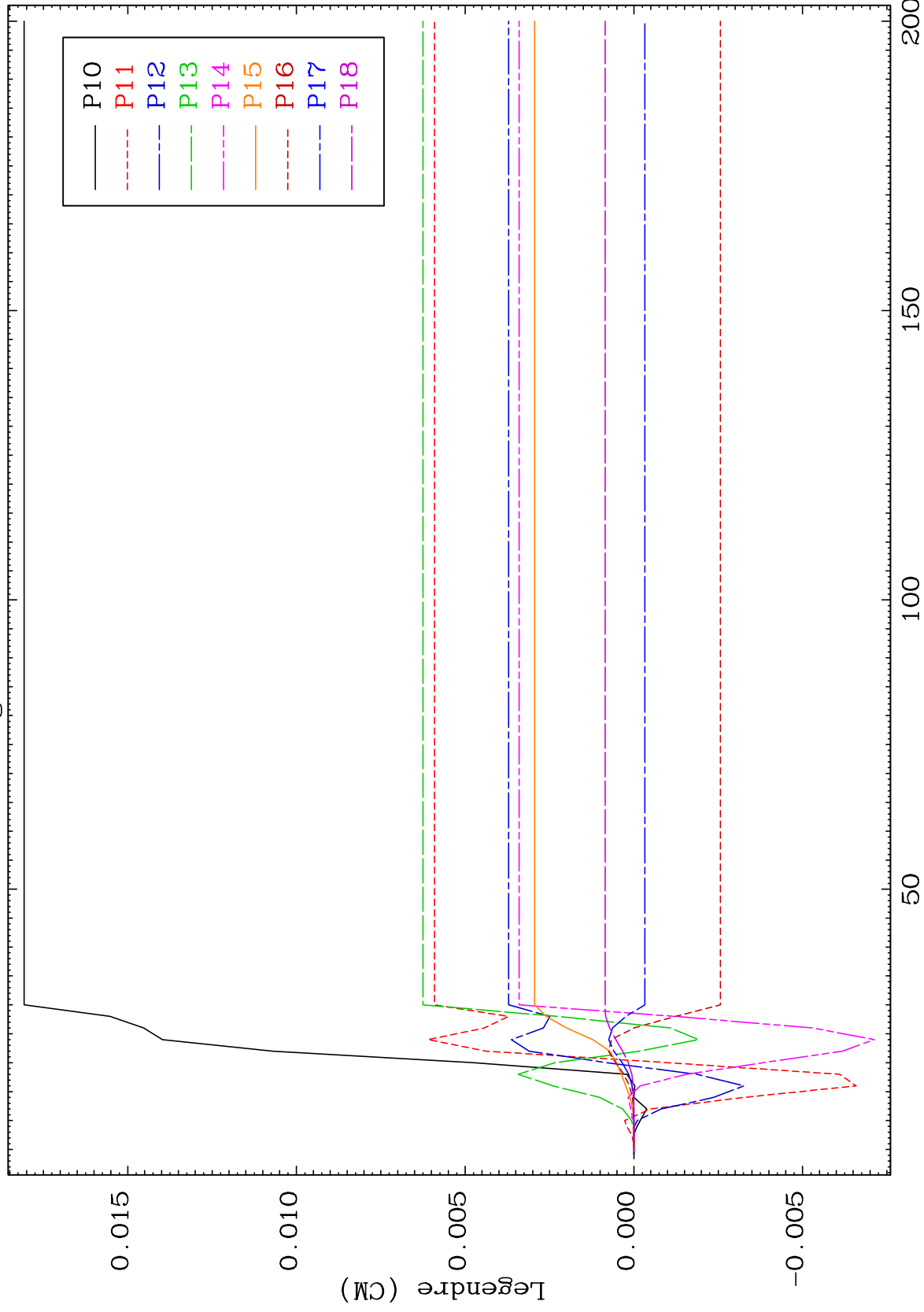
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



98

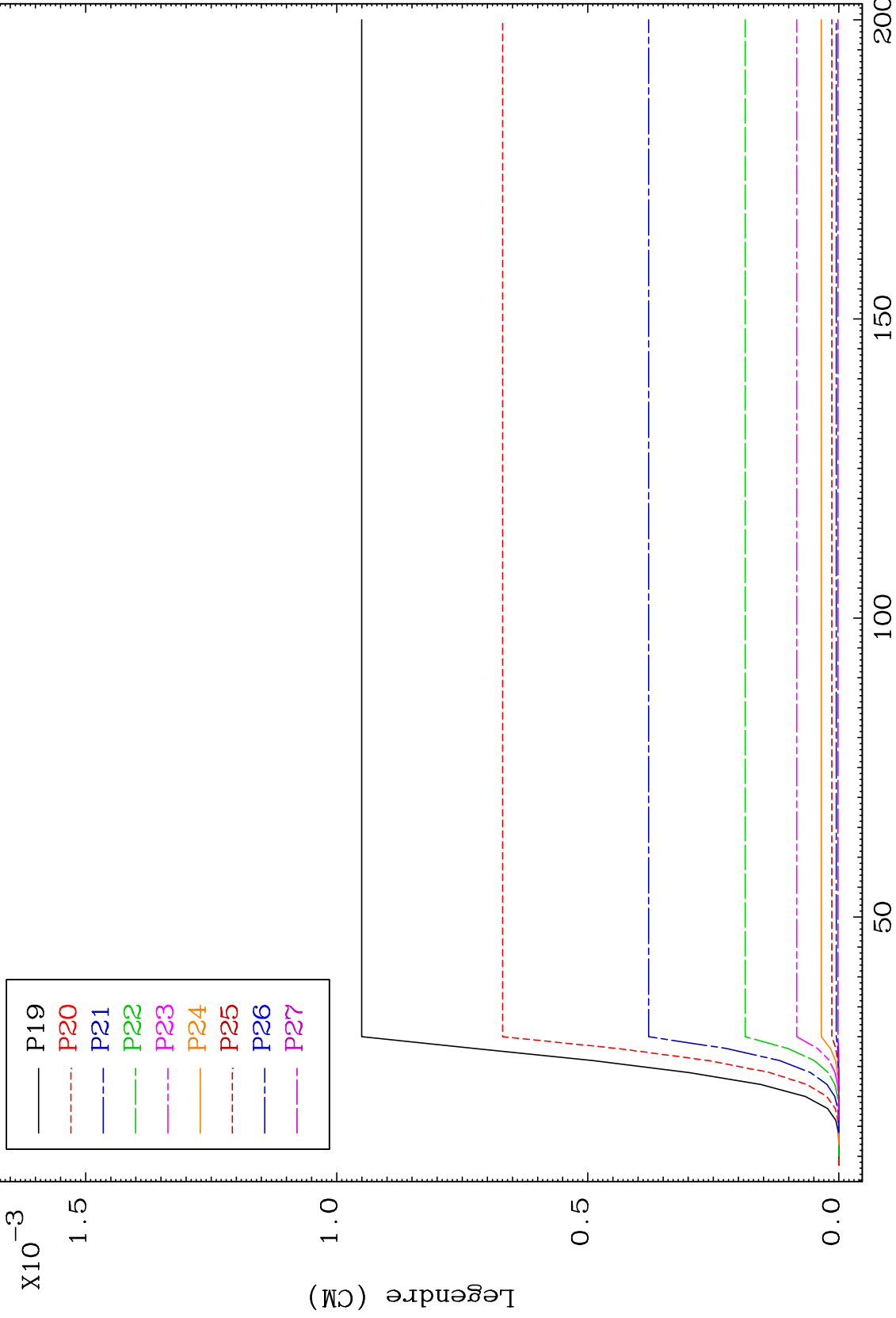
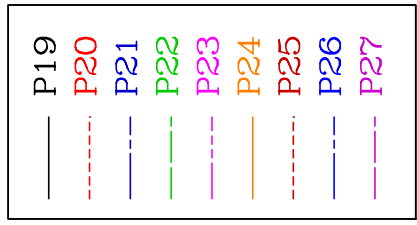
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



99

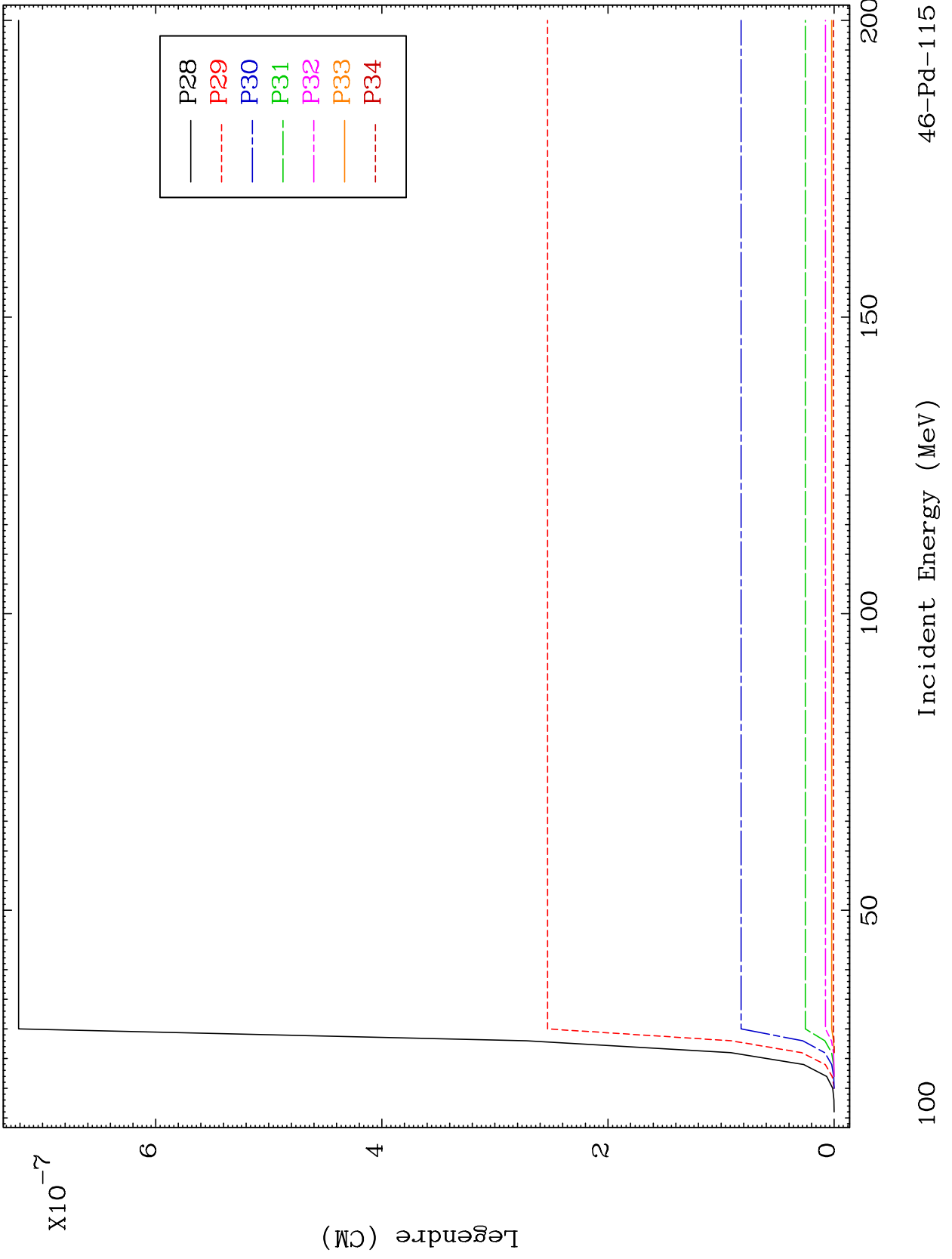
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

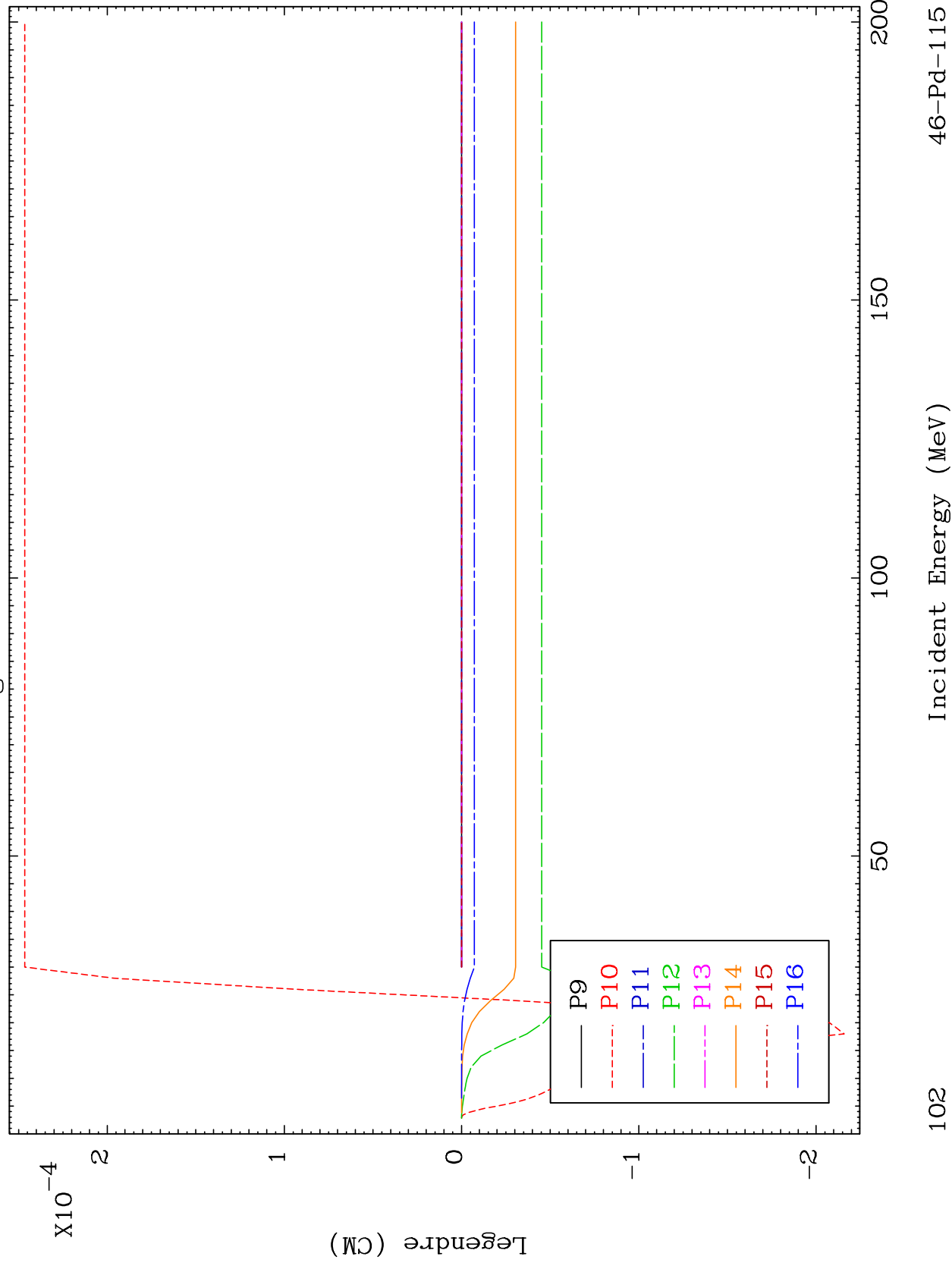
46-Pd-115



MAT 4664

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

46-Pd-115

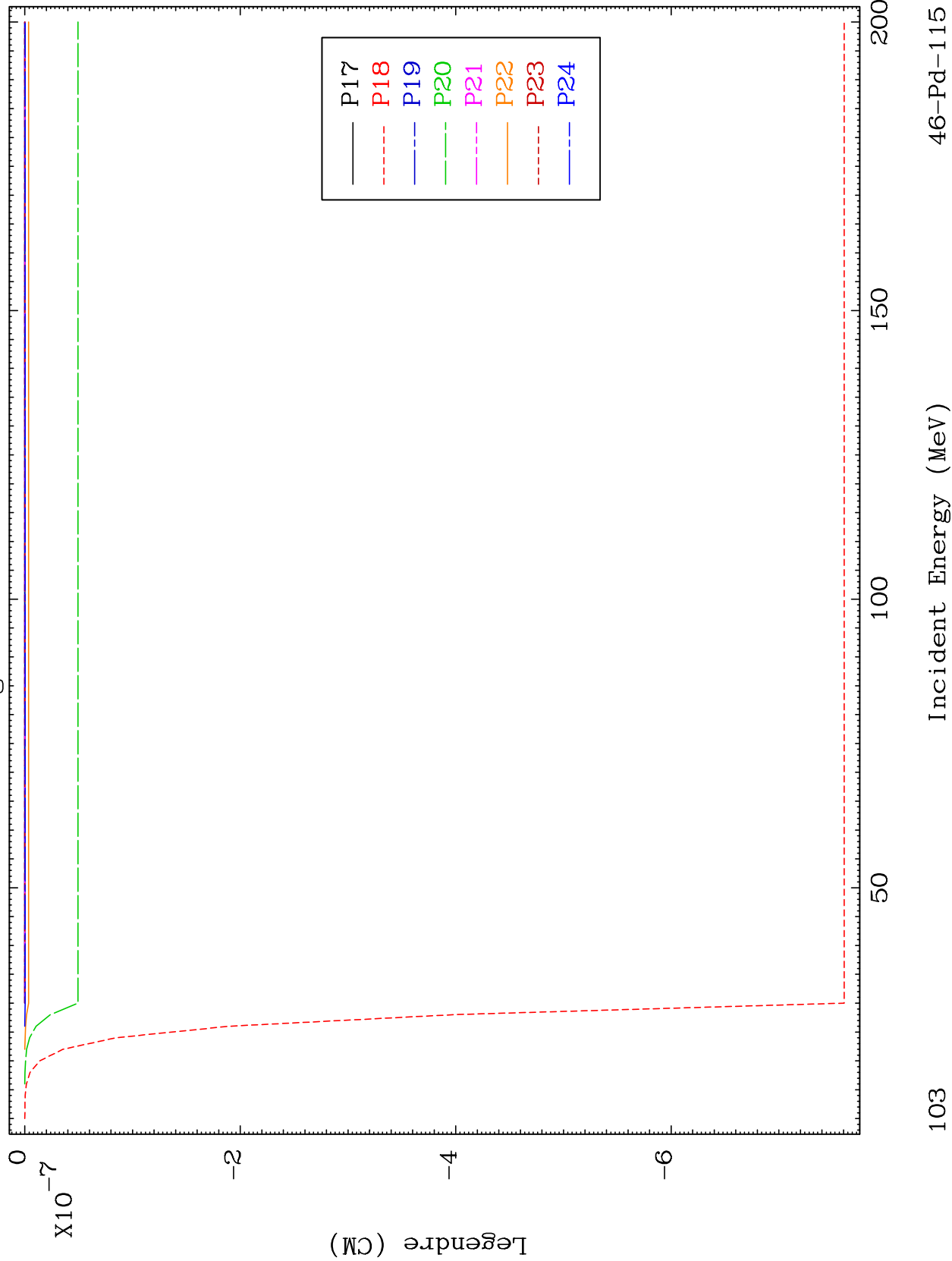


102

MAT 4664

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

46-Pd-115



103

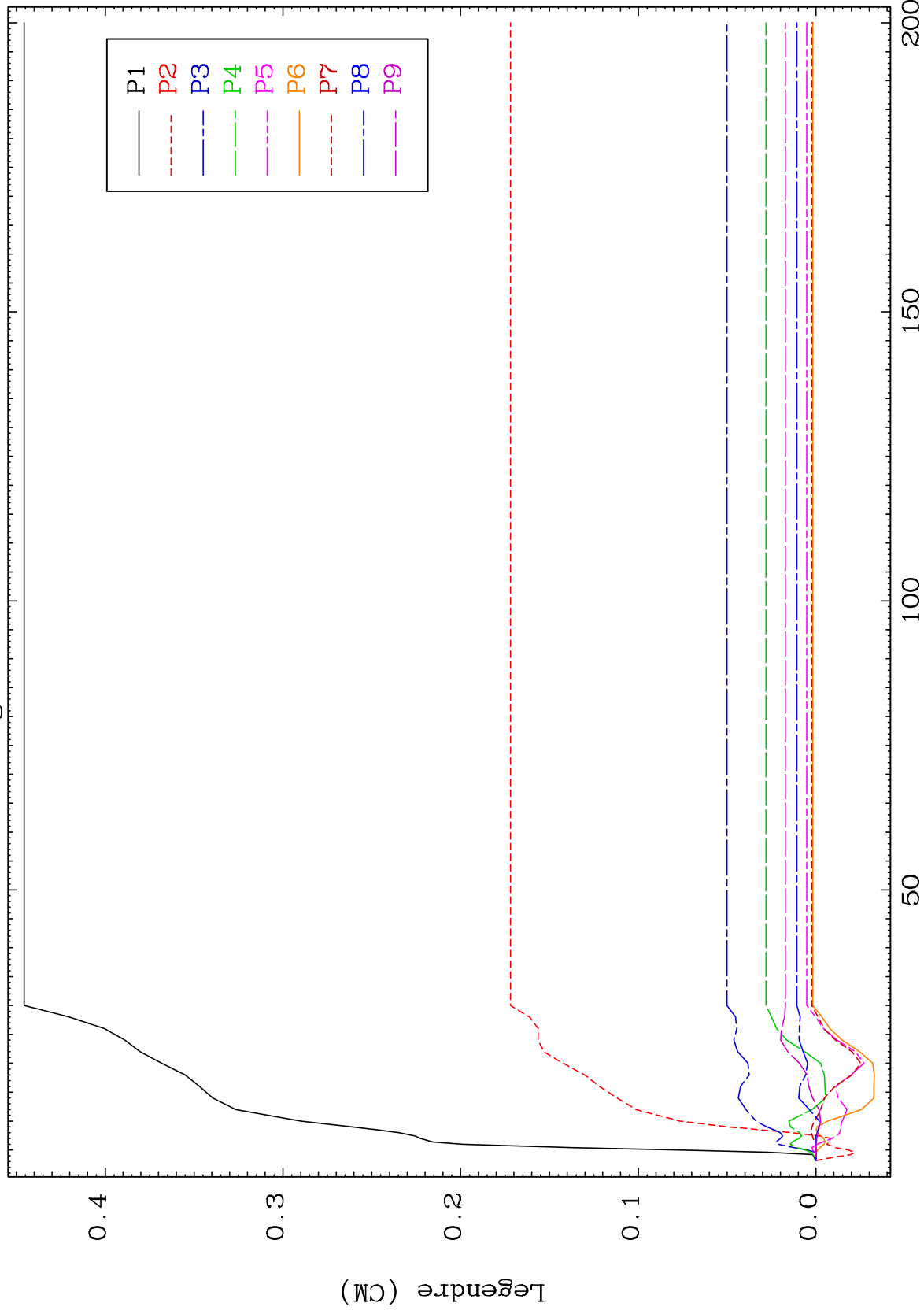
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



104

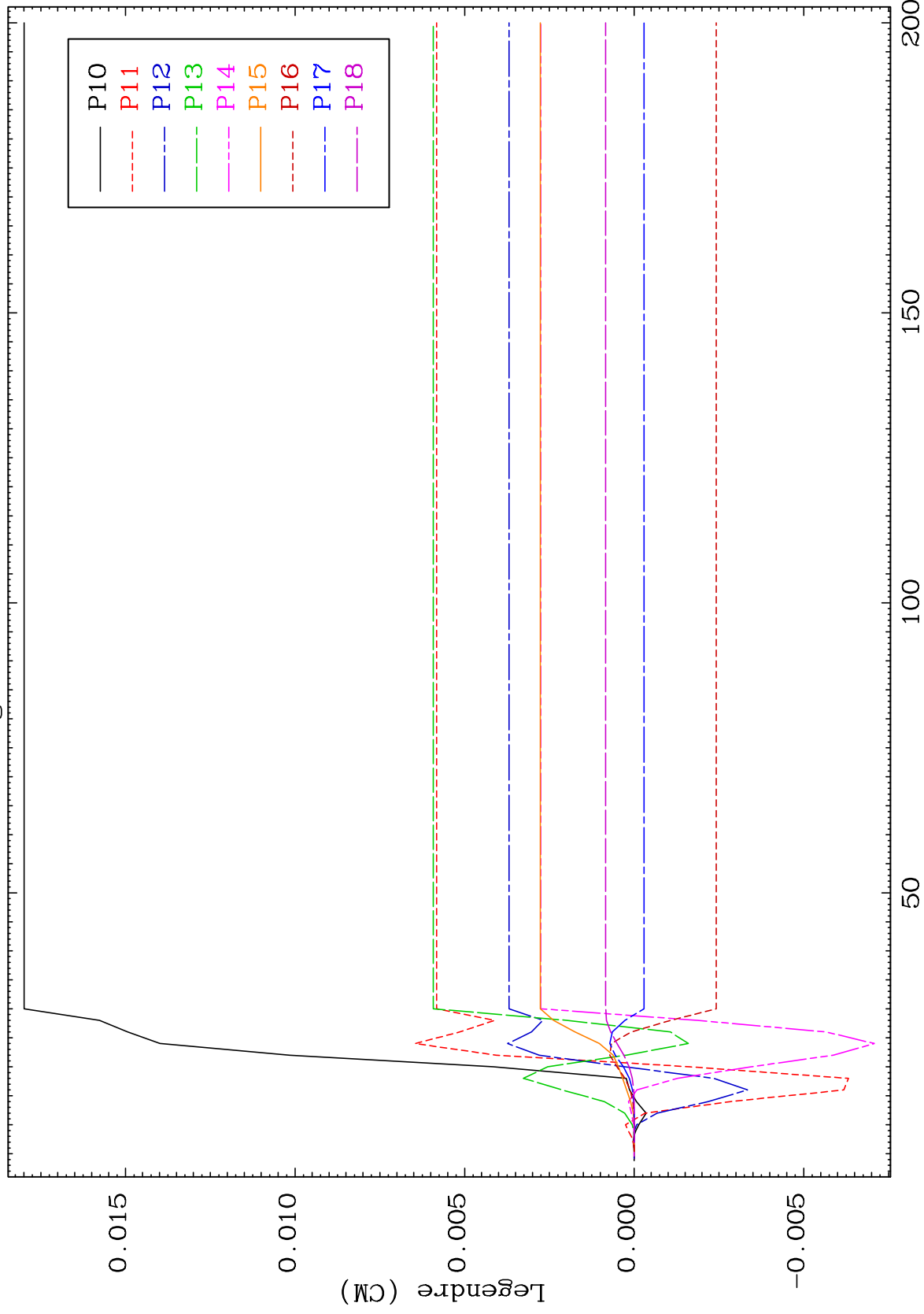
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



105

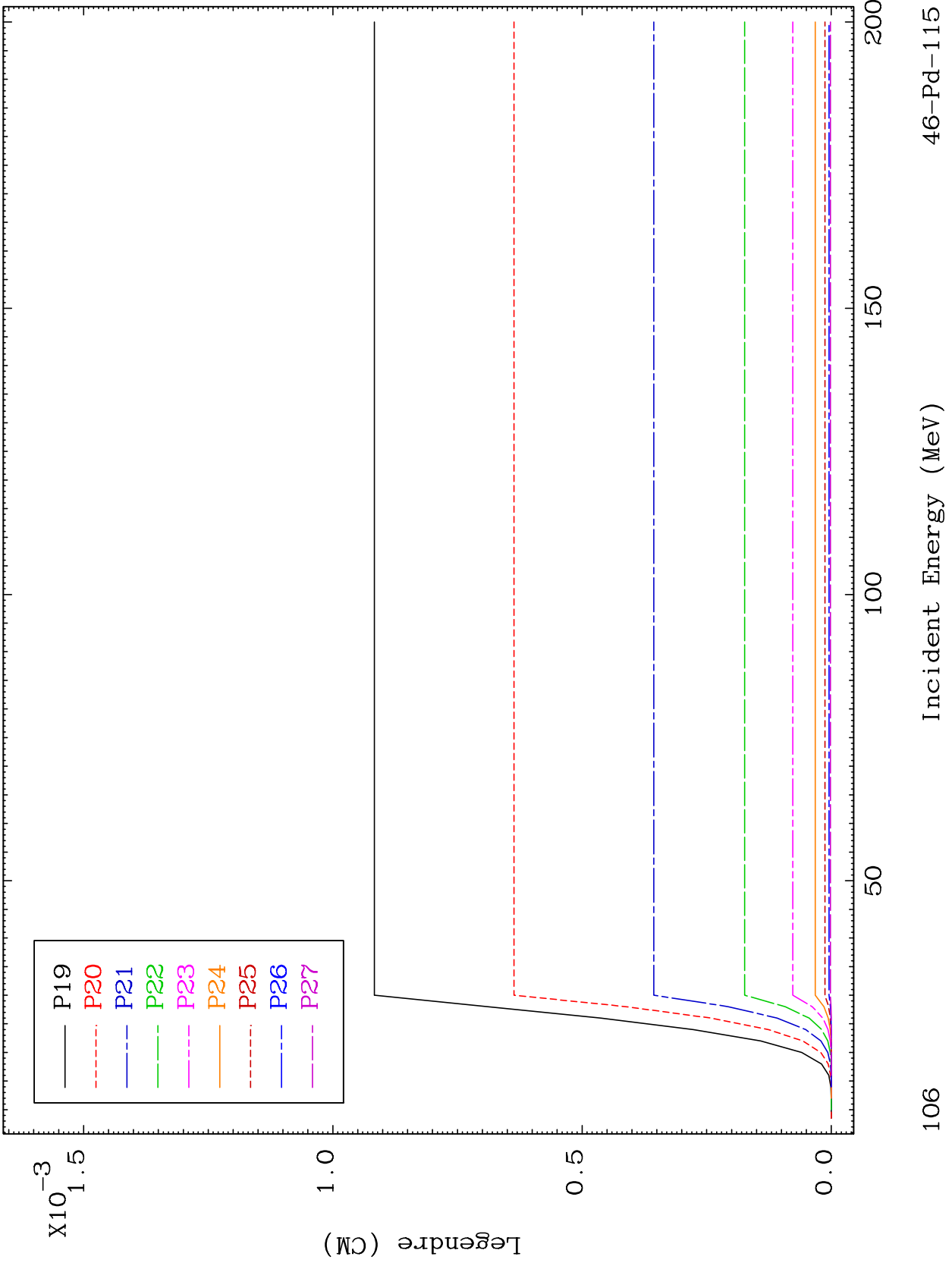
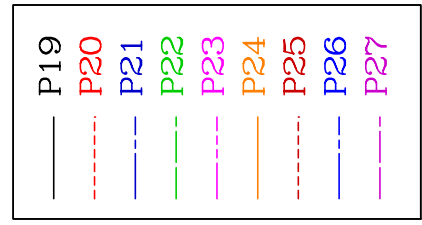
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115



106

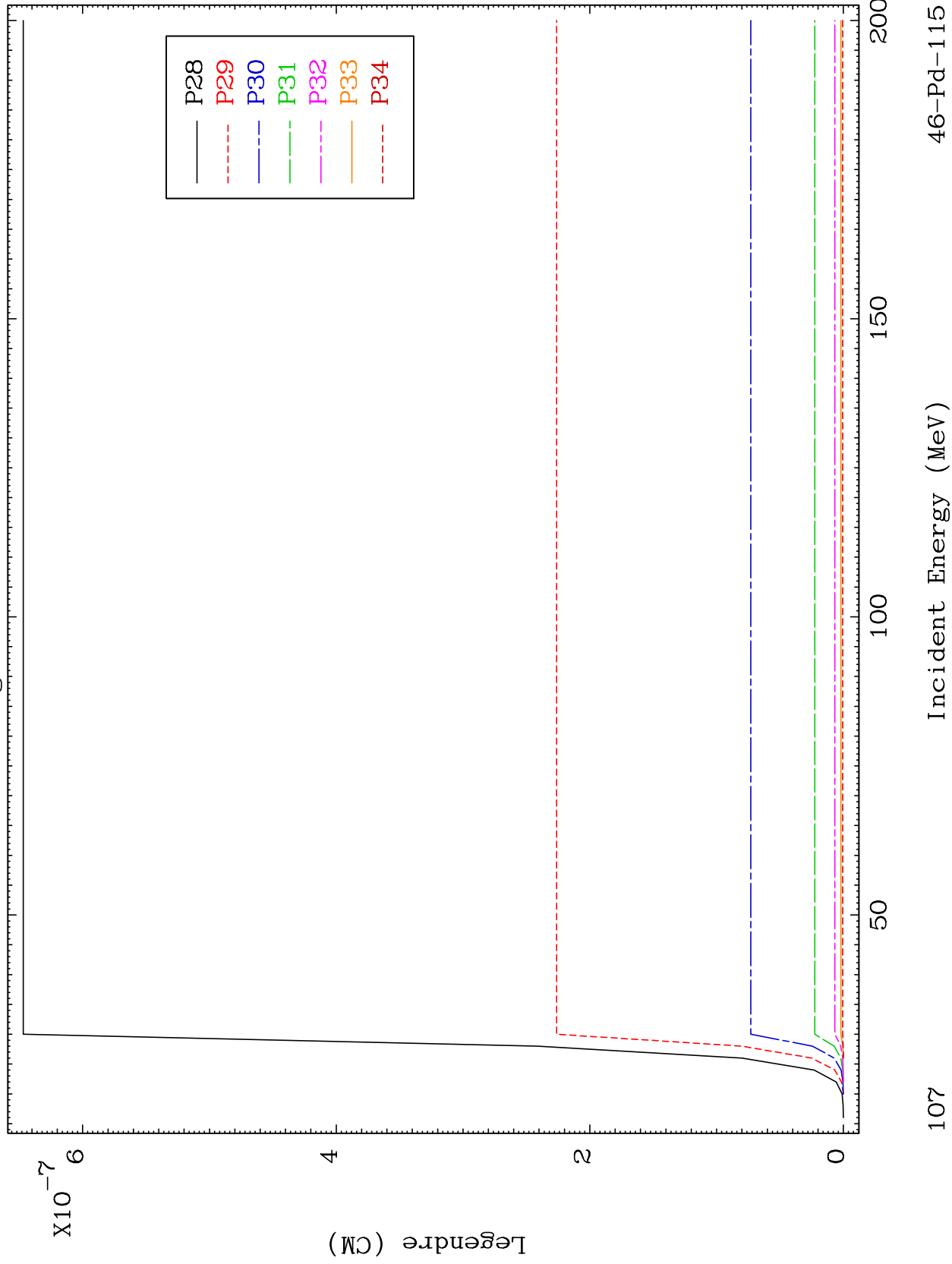
Incident Energy (MeV)

46-Pd-115

MAT 4664

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

46-Pd-115

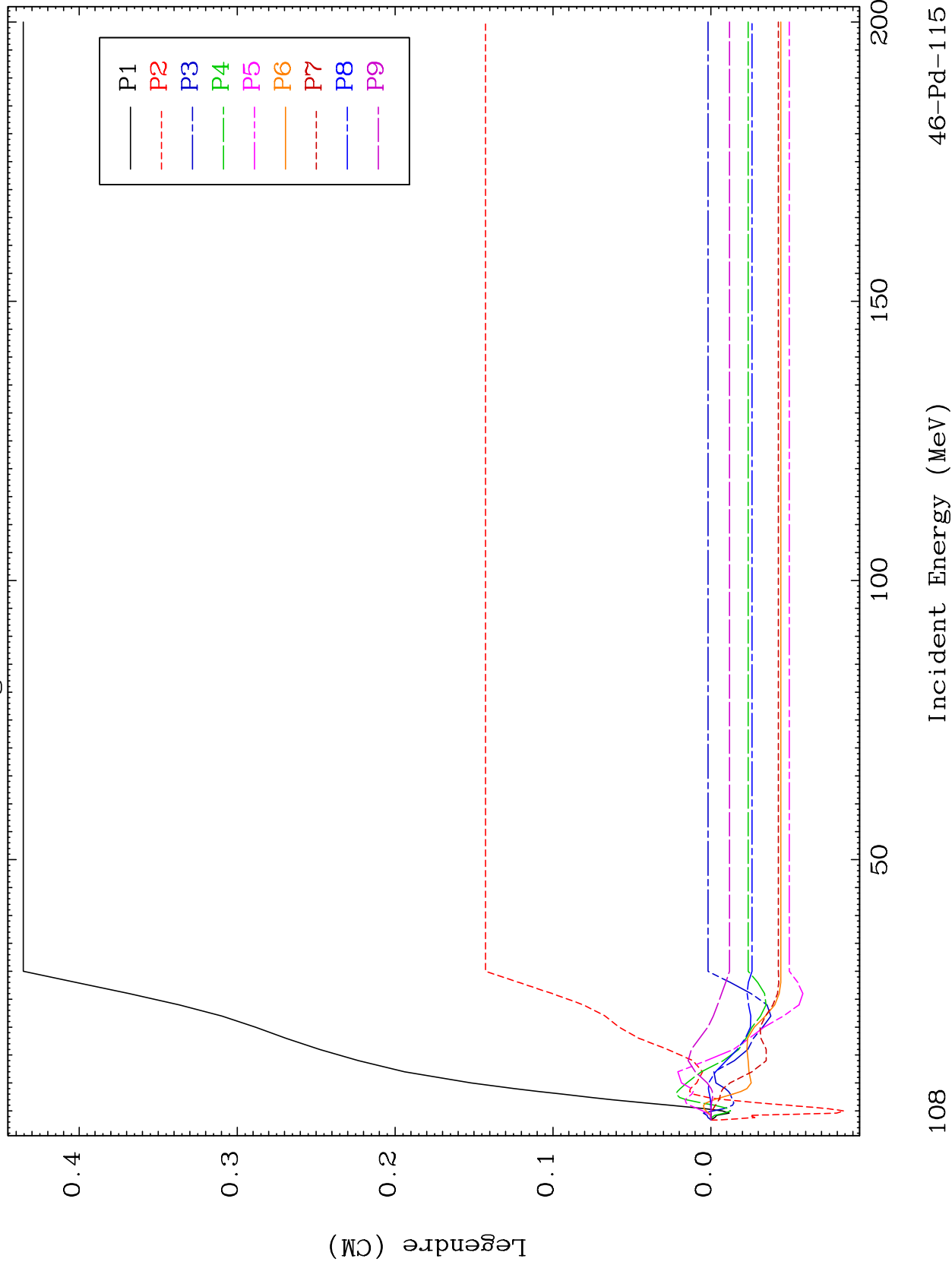


107

MAT 4664

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

46-Pd-115



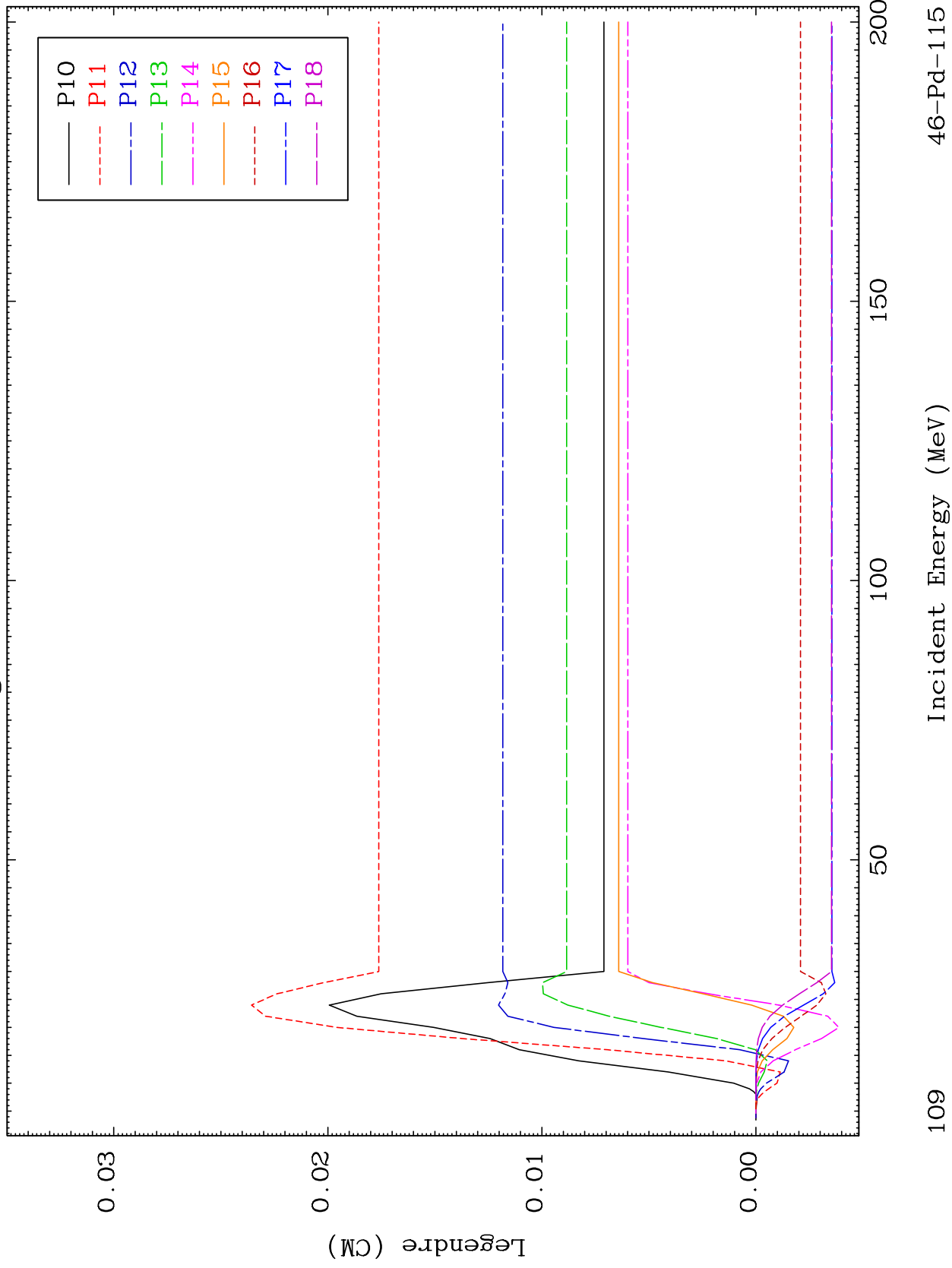
108

46-Pd-115

MAT 4664

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

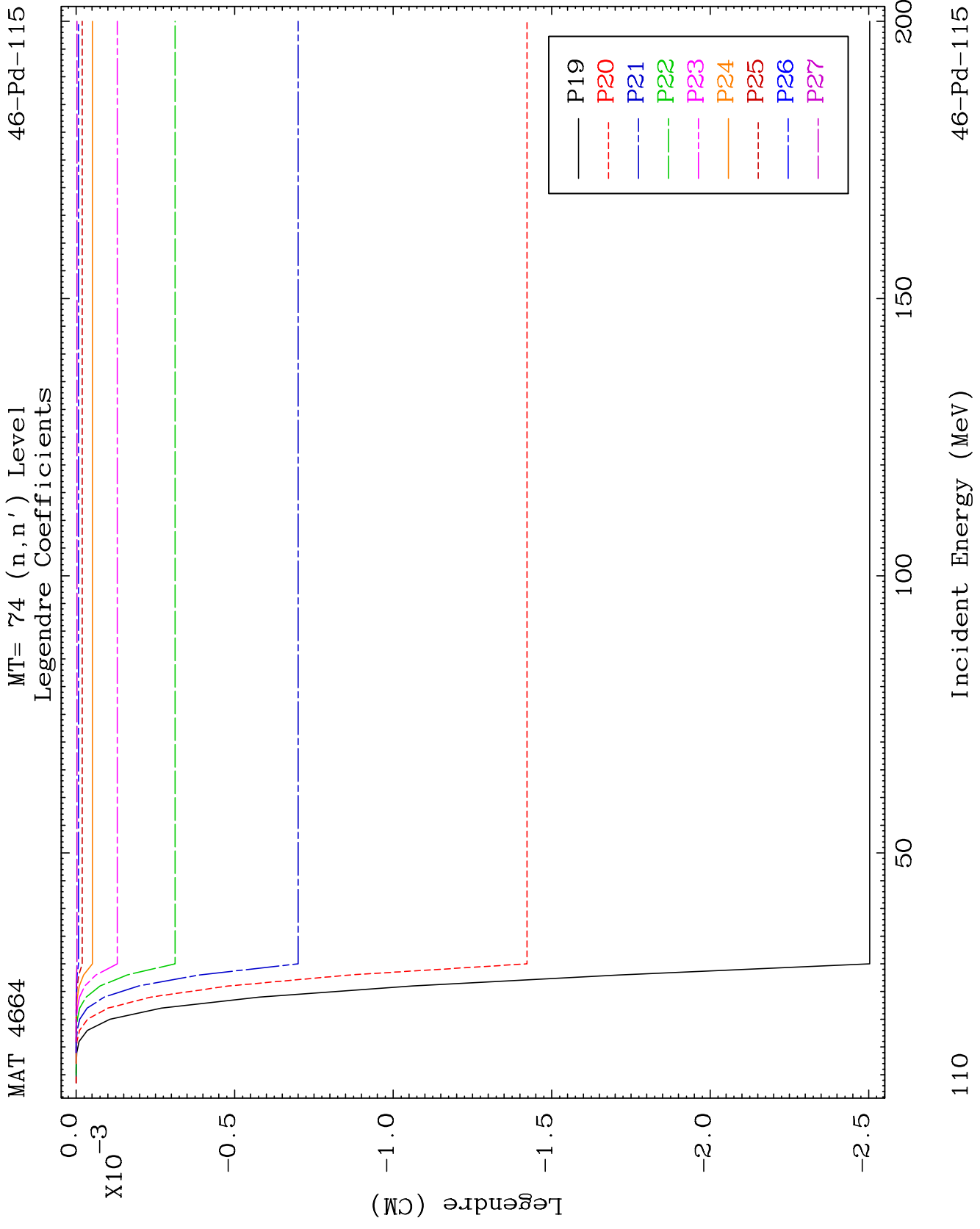
46-Pd-115

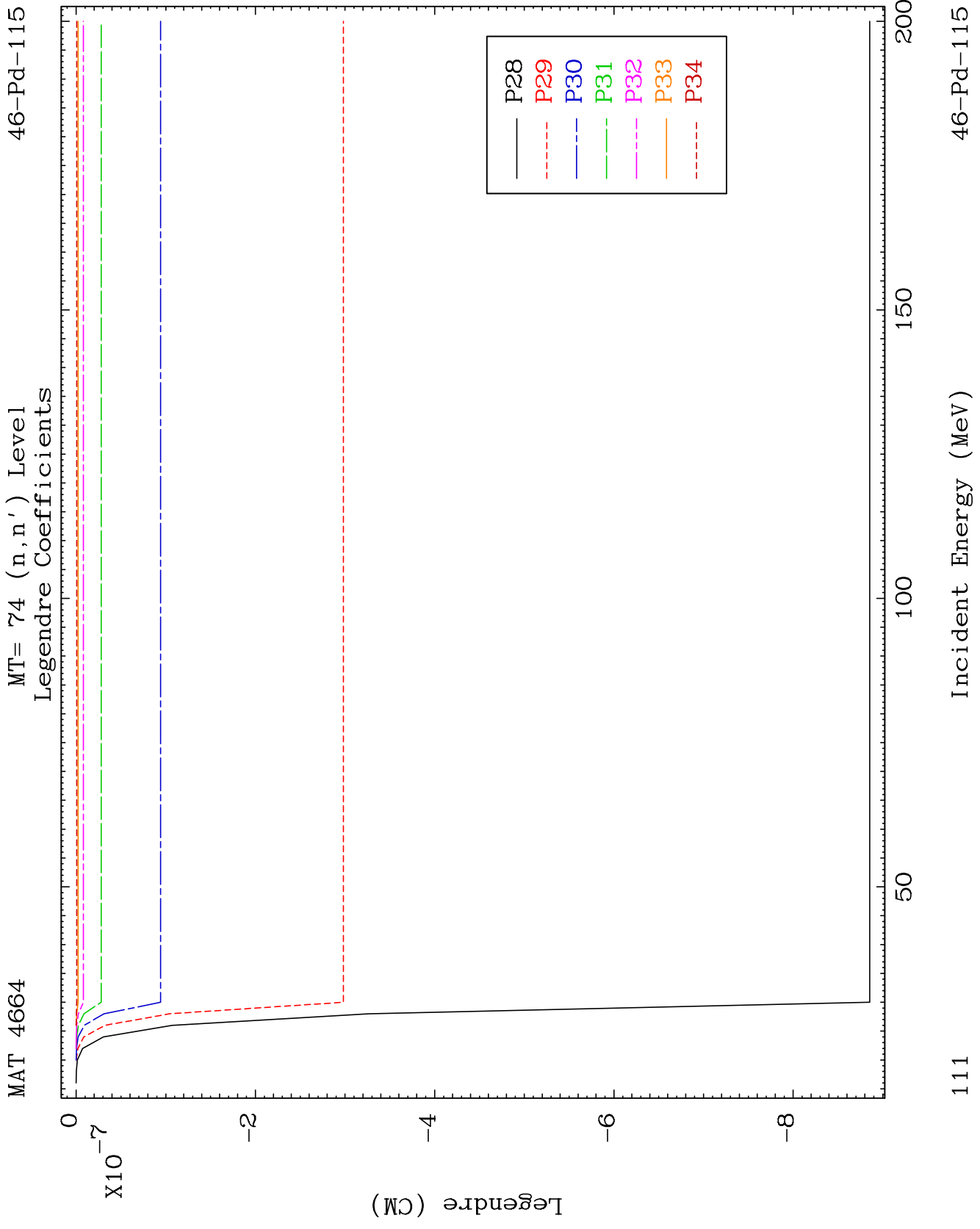


109

Incident Energy (MeV)

46-Pd-115

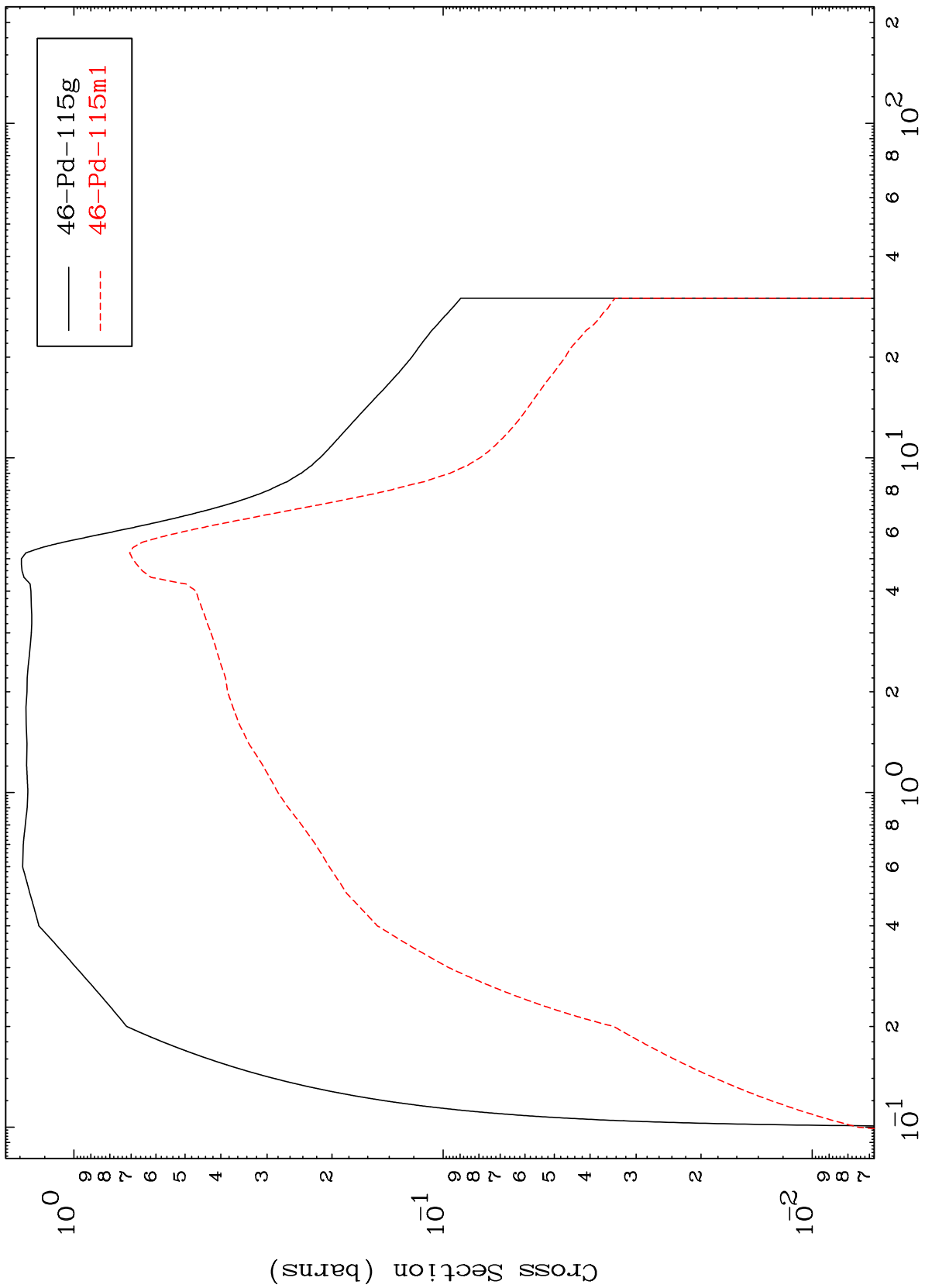




MAT 4664

46-Pd-115

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

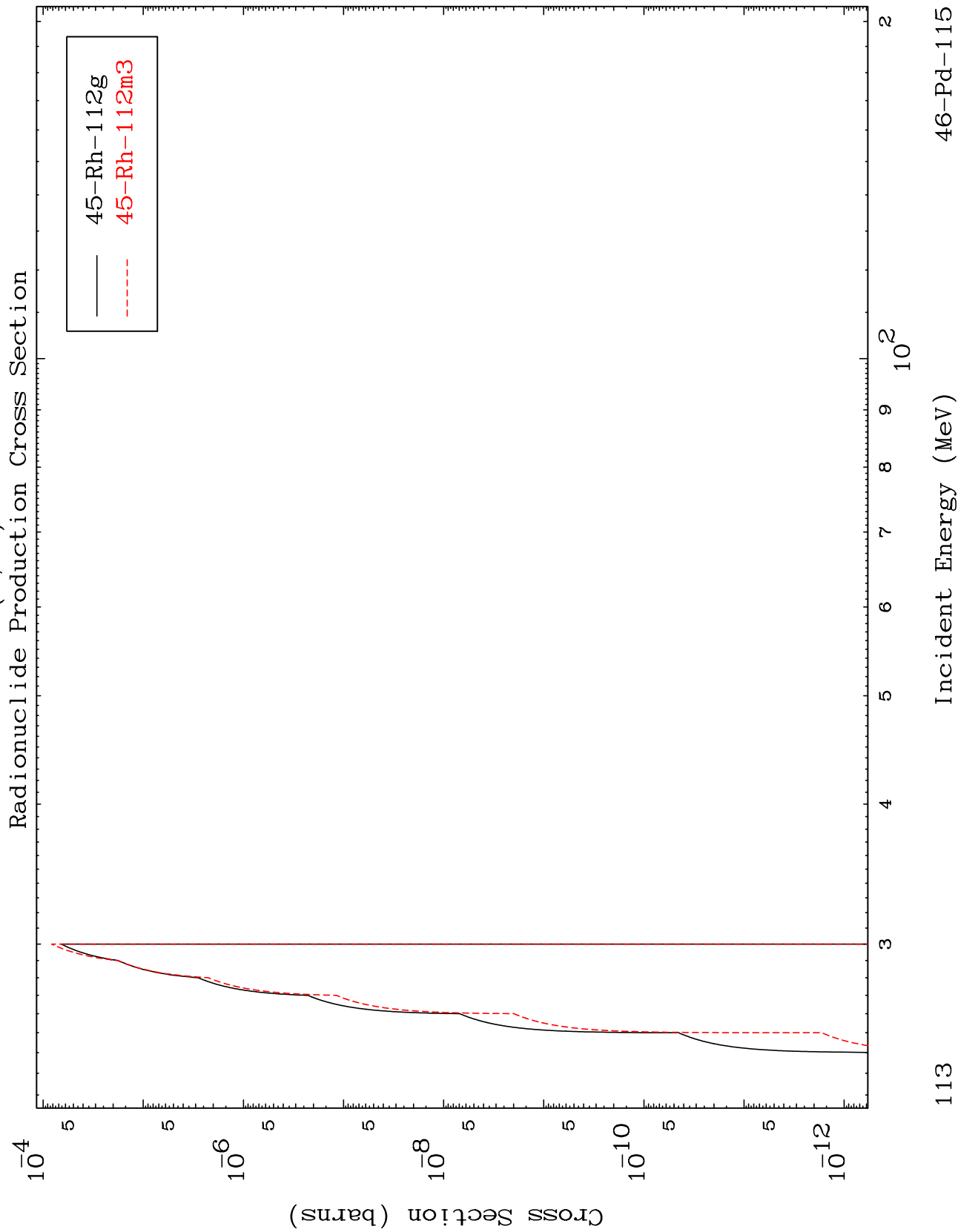
46-Pd-115

112

MAT 4664

(n,2n) d

46-Pd-115



113

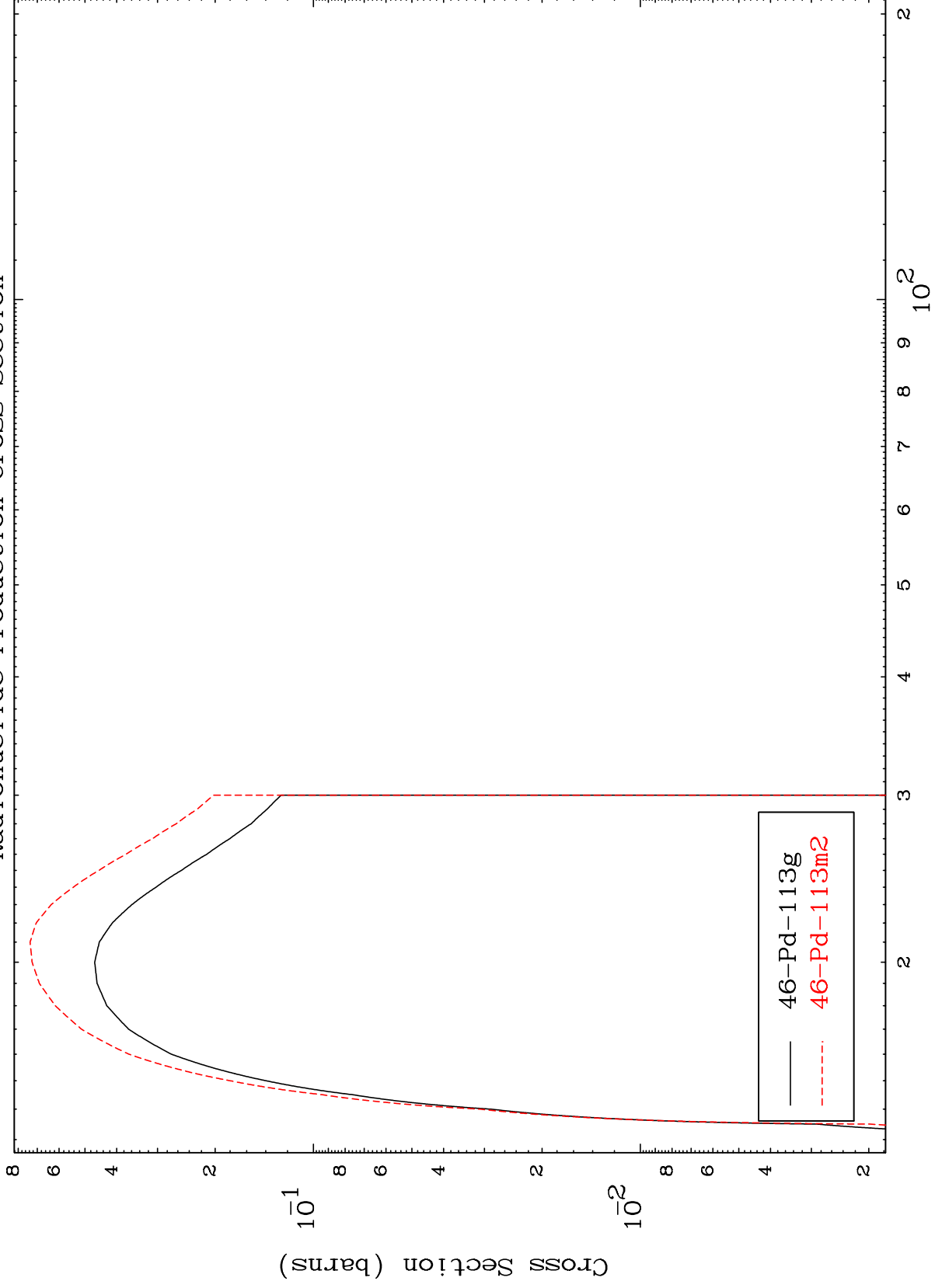
Incident Energy (MeV)

46-Pd-115

MAT 4664

46-Pd-115

(n,3n)
Radionuclide Production Cross Section



114

Incident Energy (MeV)

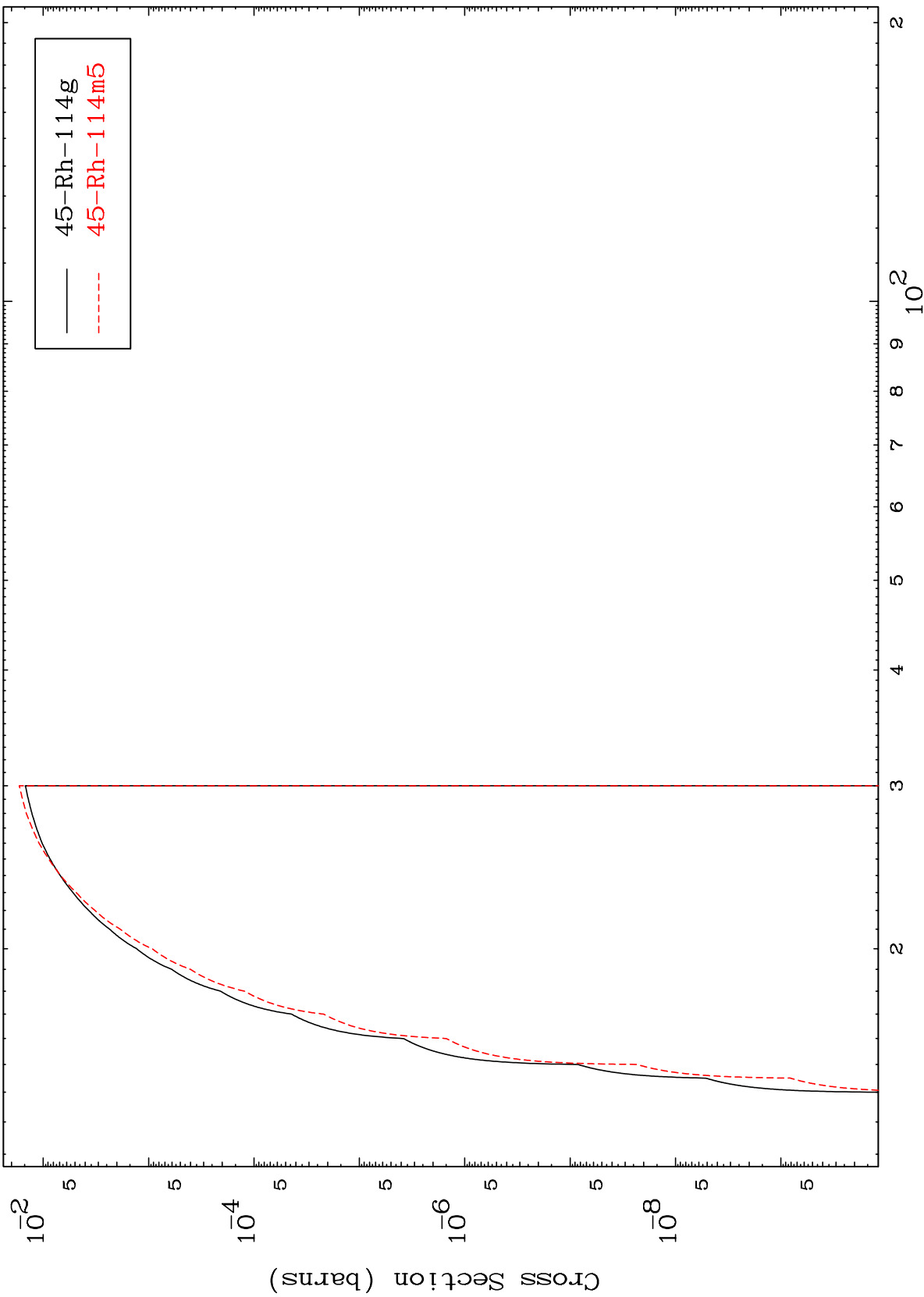
46-Pd-115

MAT 4664

(n,n') p

46-Pd-115

Radionuclide Production Cross Section



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

115

Incident Energy (MeV)

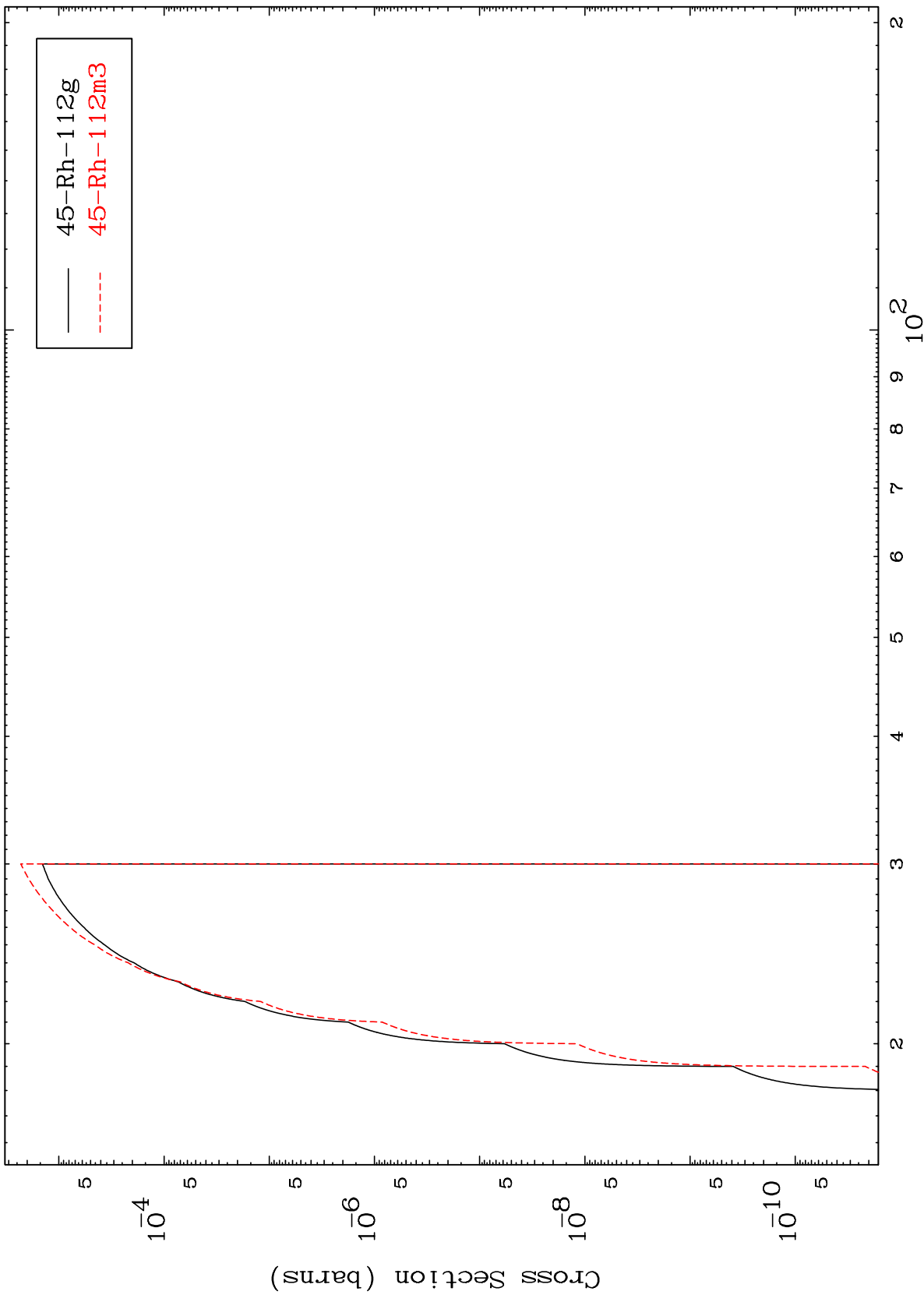
46-Pd-115

MAT 4664

(n,n') t

46-Pd-115

Radionuclide Production Cross Section



116

Incident Energy (MeV)

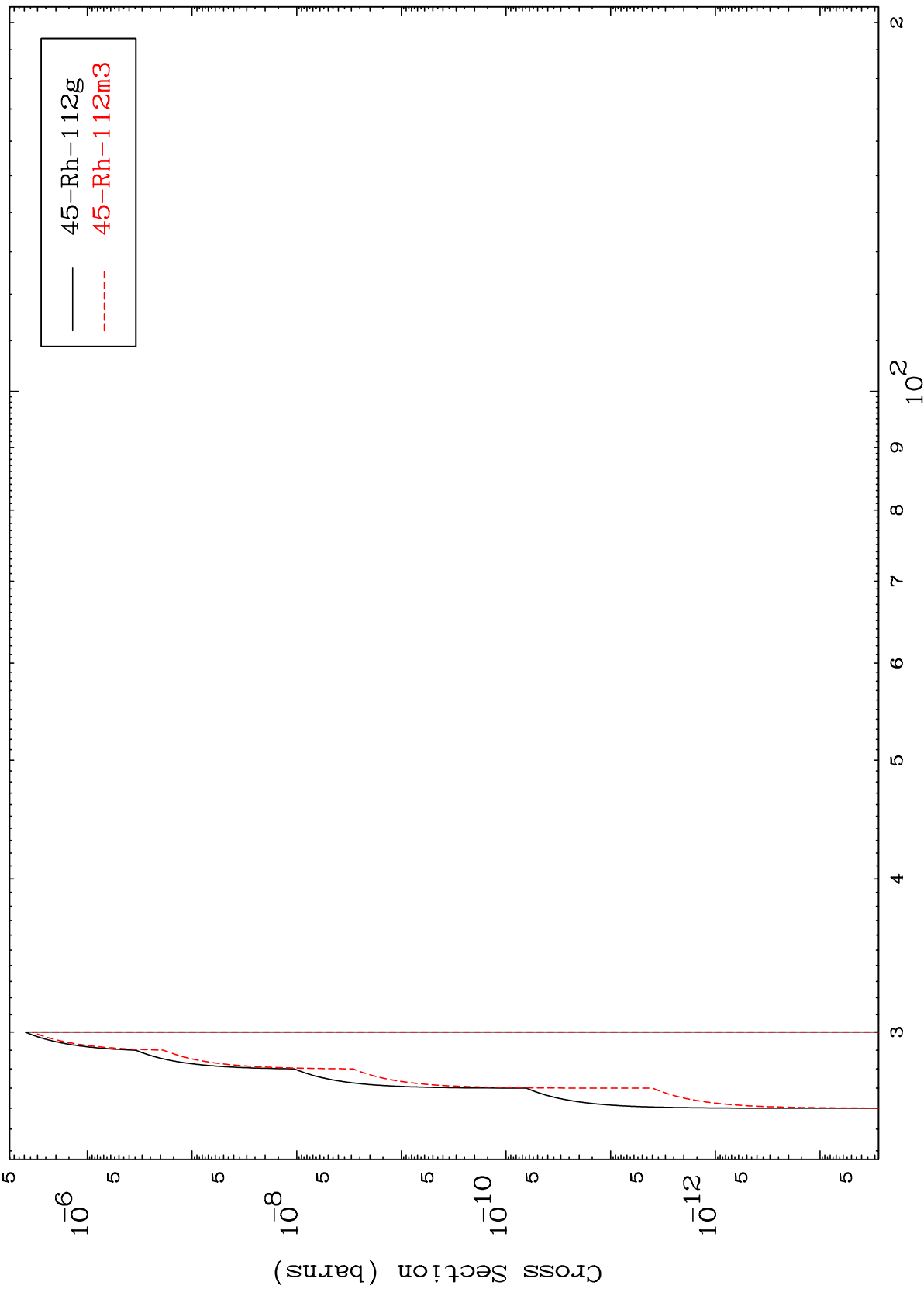
46-Pd-115

MAT 4664

(n,3n) p

46-Pd-115

Radionuclide Production Cross Section



45-Rh-112g
45-Rh-112m3

117

Incident Energy (MeV)

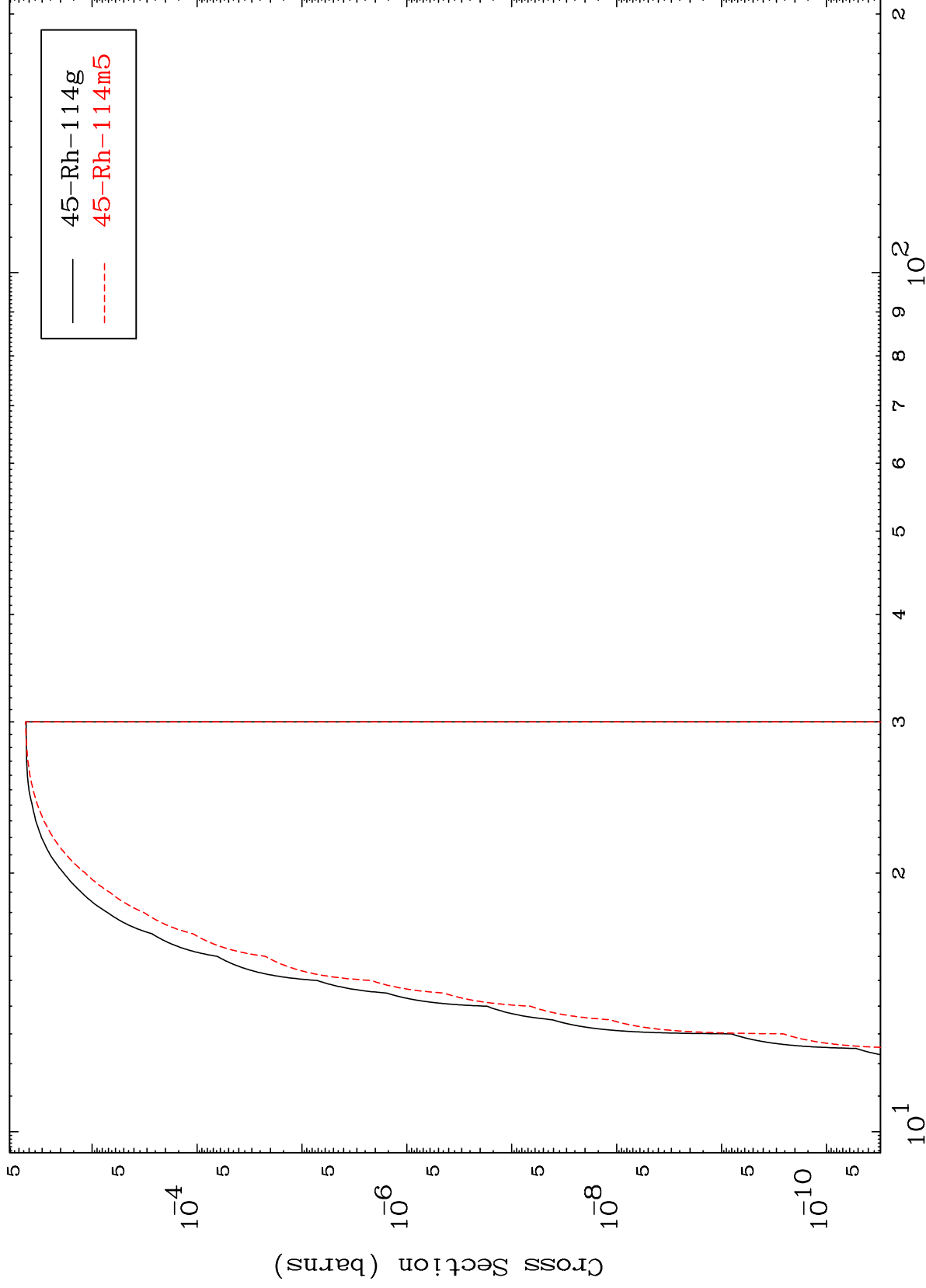
46-Pd-115

MAT 4664

(n,d)

46-Pd-115

Radionuclide Production Cross Section



118

Incident Energy (MeV)

46-Pd-115