

Program EVALPLOT
(Version 2018-1)

by

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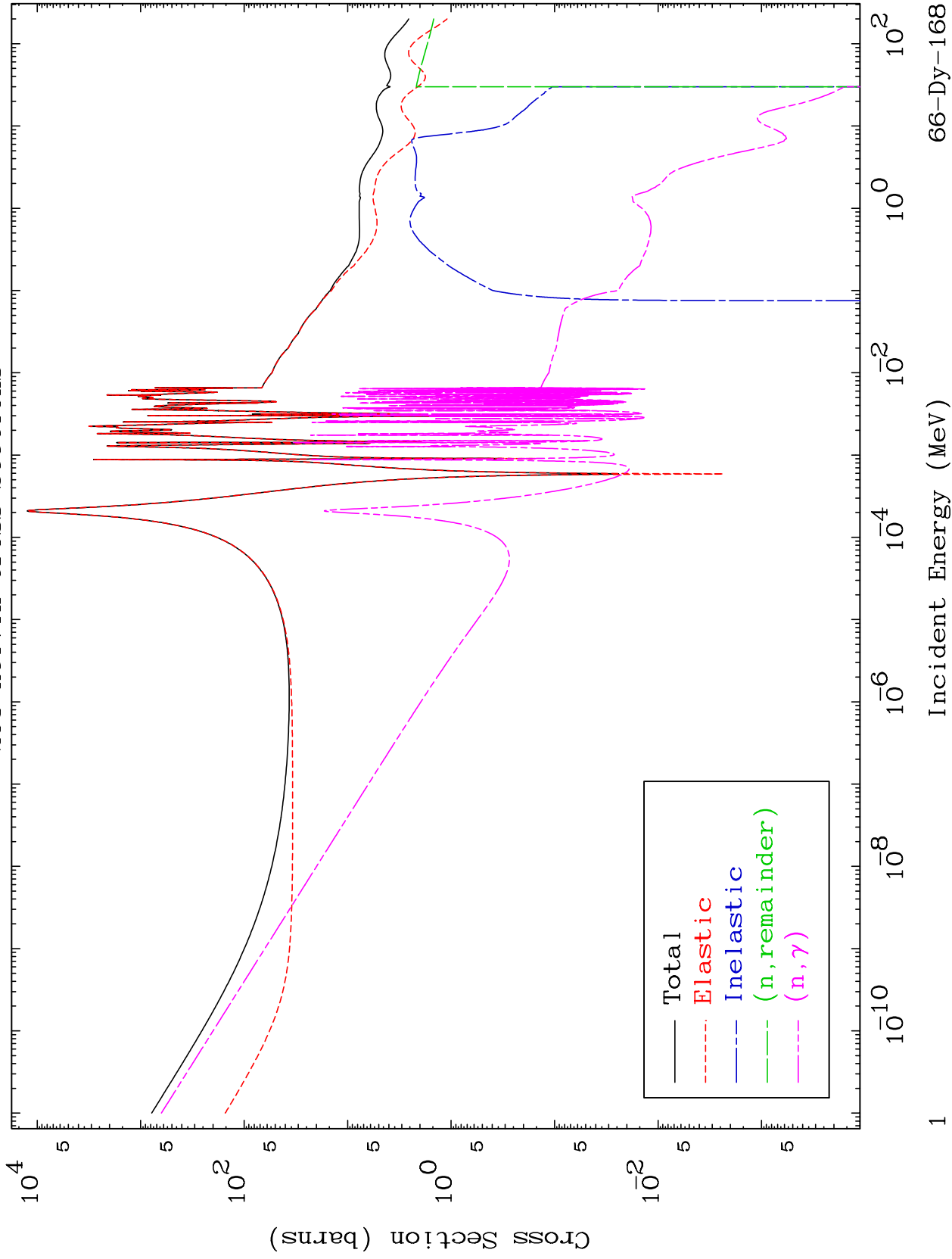
Press Mouse Button to Start

MAT 6661

Major

293 Kelvin Cross Sections

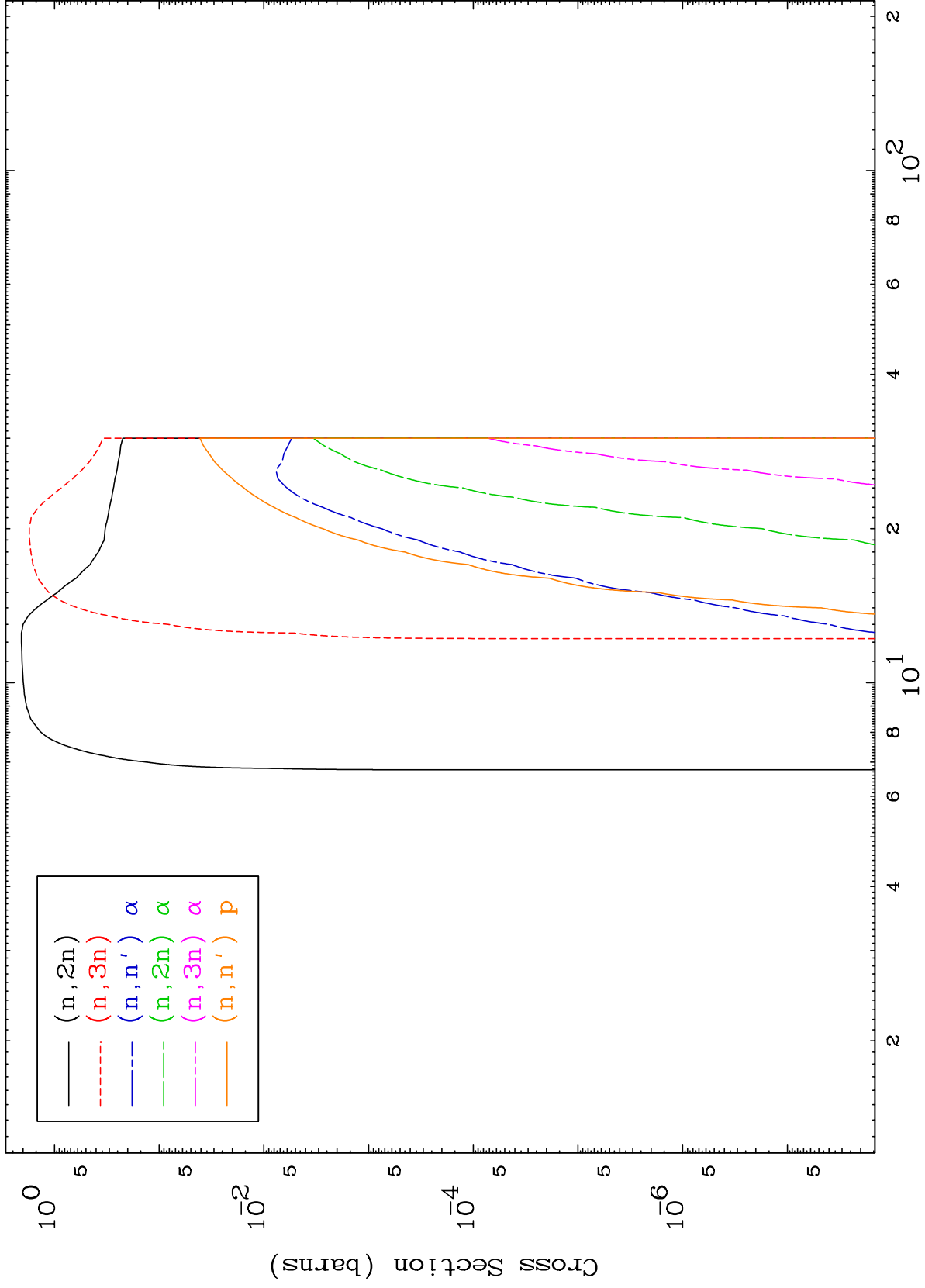
66-Dy-168

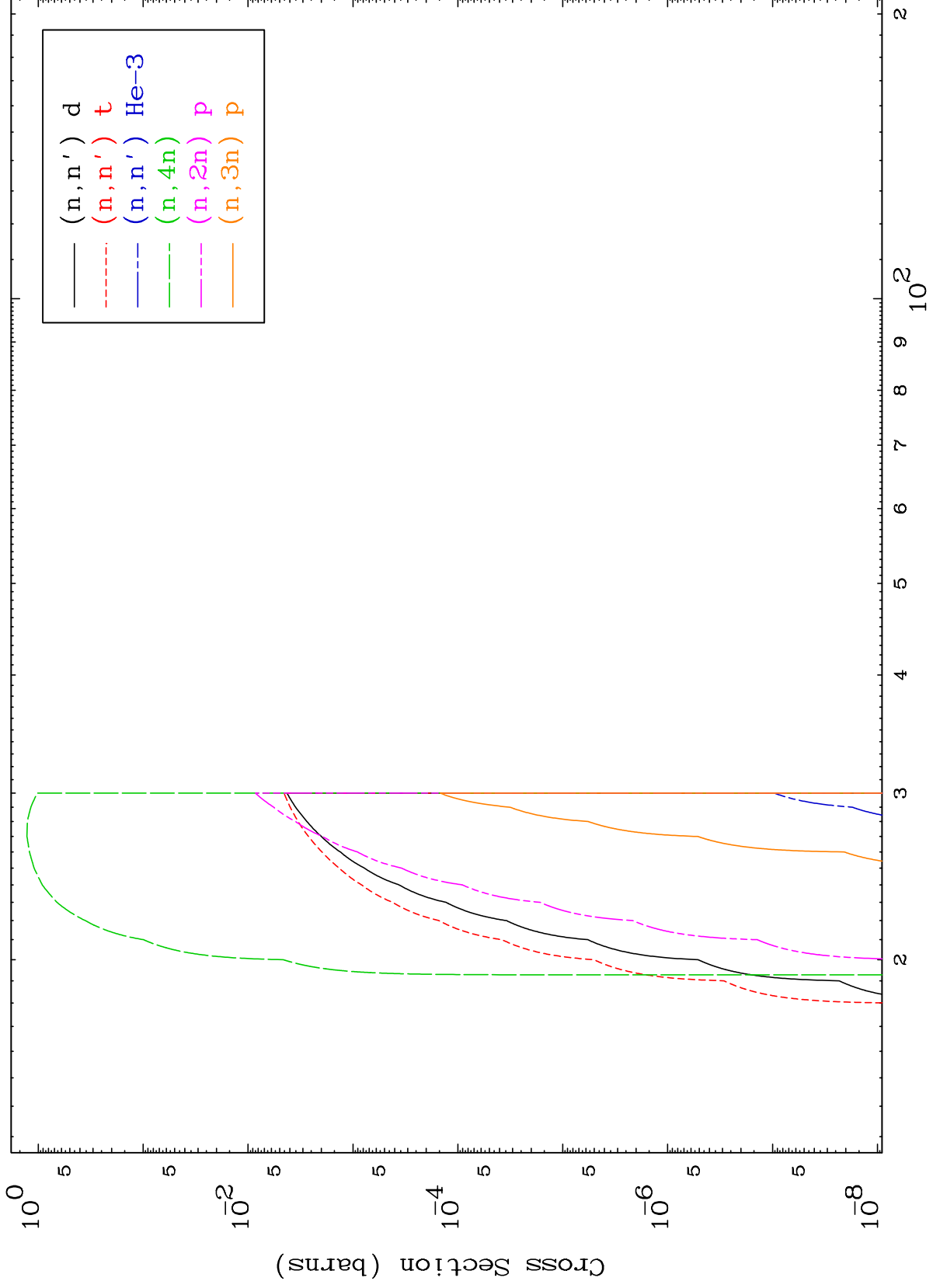


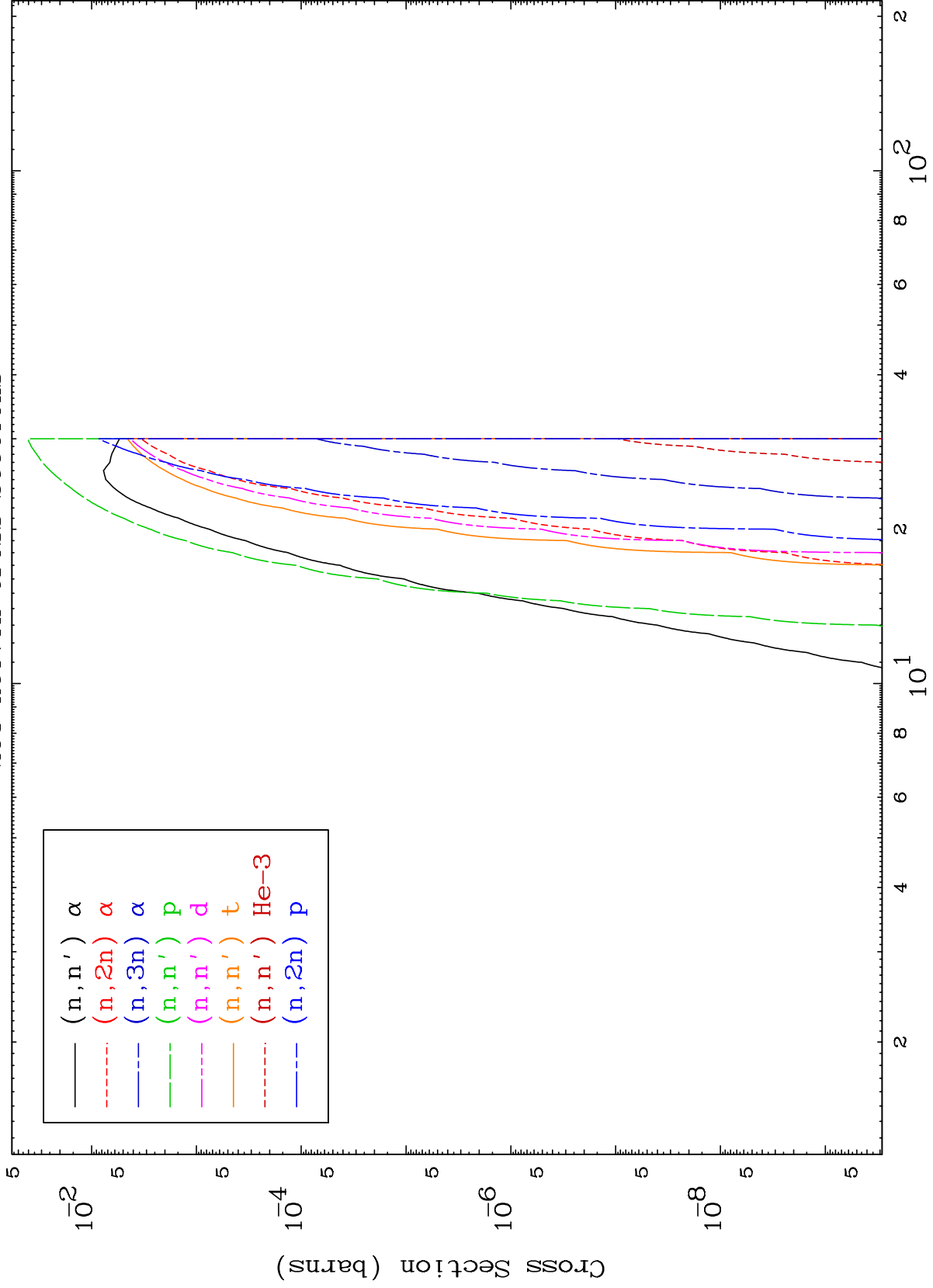
MAT 6661

Neutron Production
293 Kelvin Cross Sections

66-Dy-168



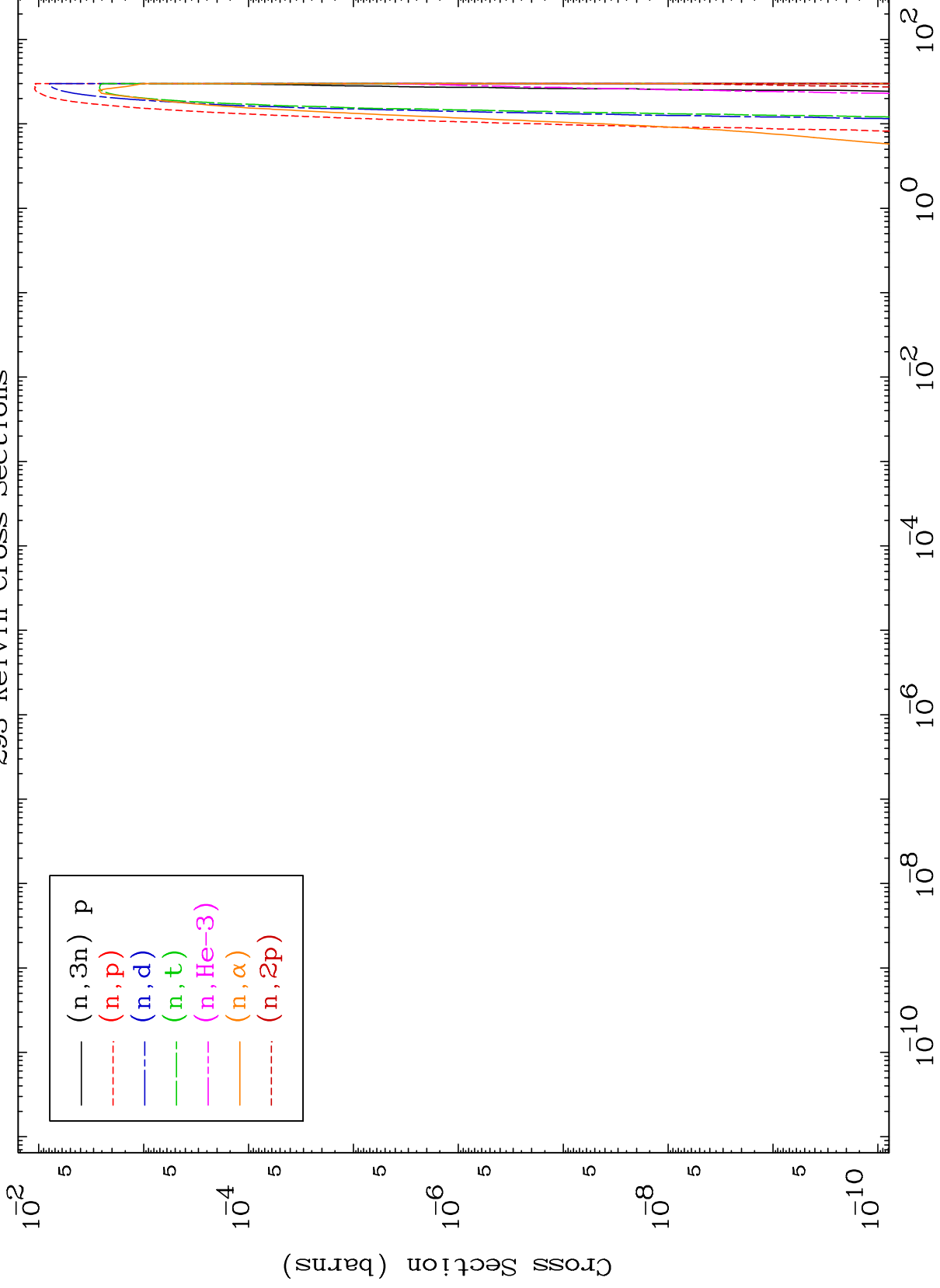




MAT 6661

Charged Particle
293 Kelvin Cross Sections

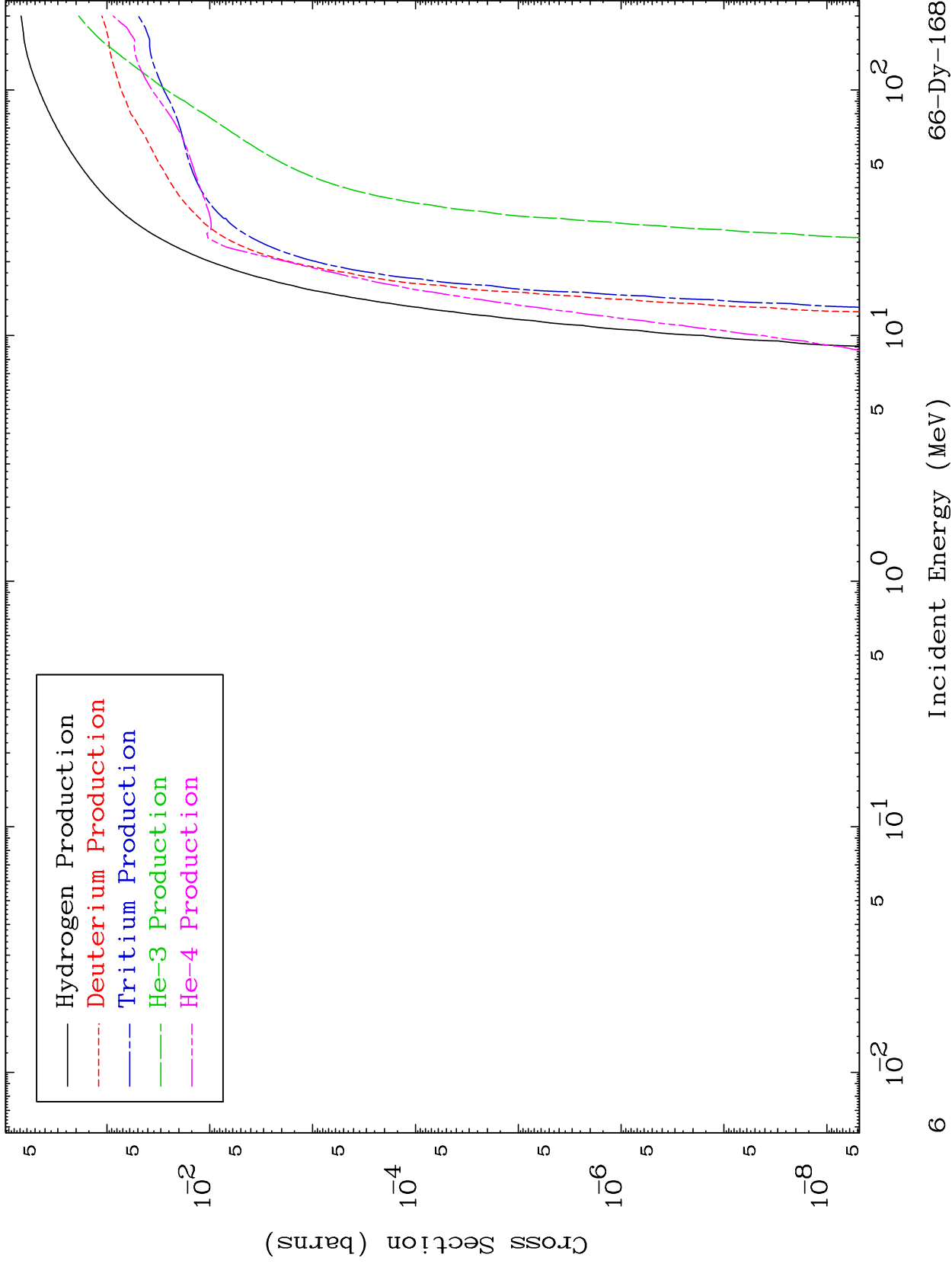
66-Dy-168



MAT 6661

Particle Production
293 Kelvin Cross Sections

66-Dy-168



6

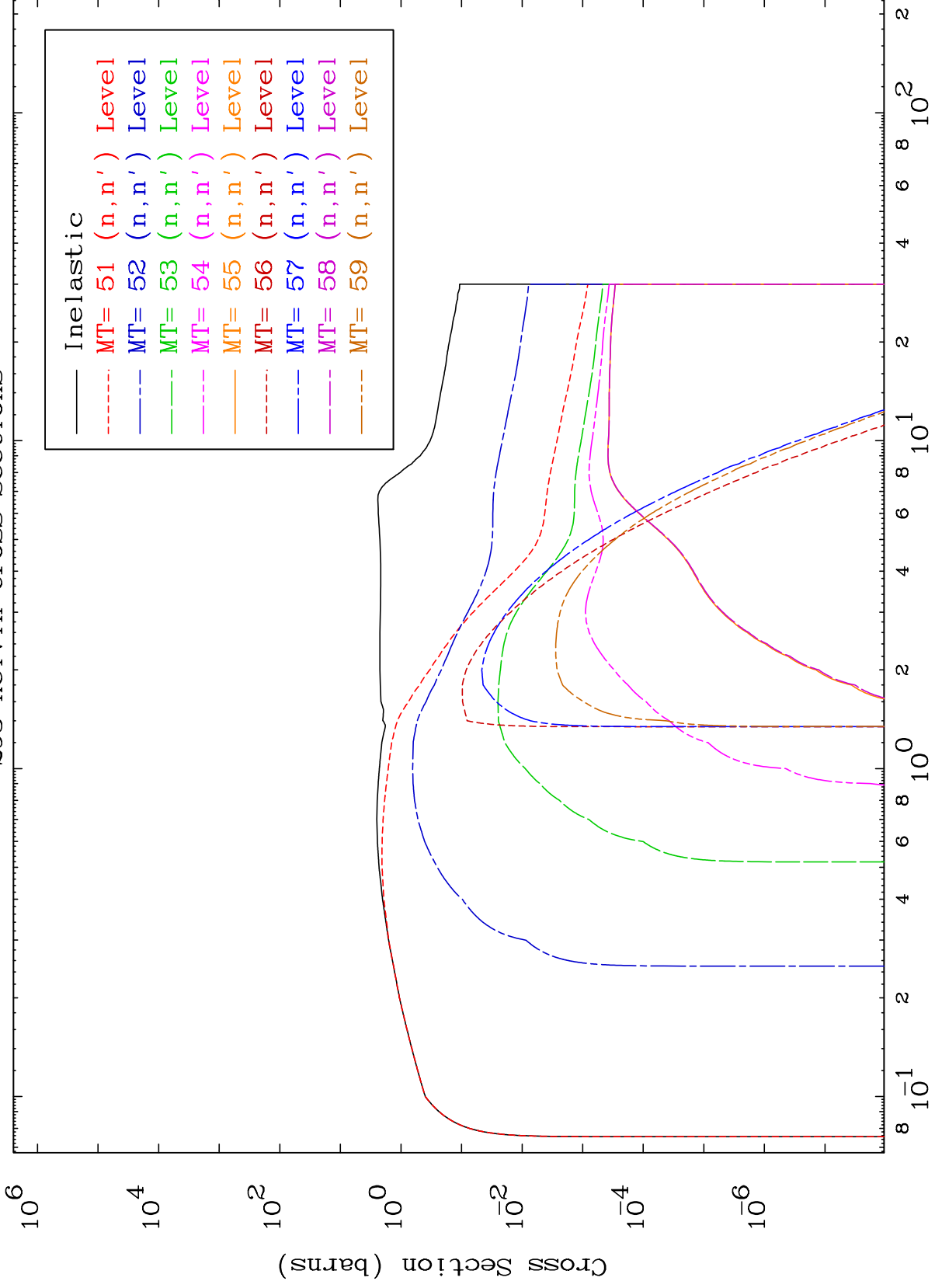
66-Dy-168

MAT 6661

(n,n') Level

66-Dy-168

293 Kelvin Cross Sections



7

Incident Energy (MeV)

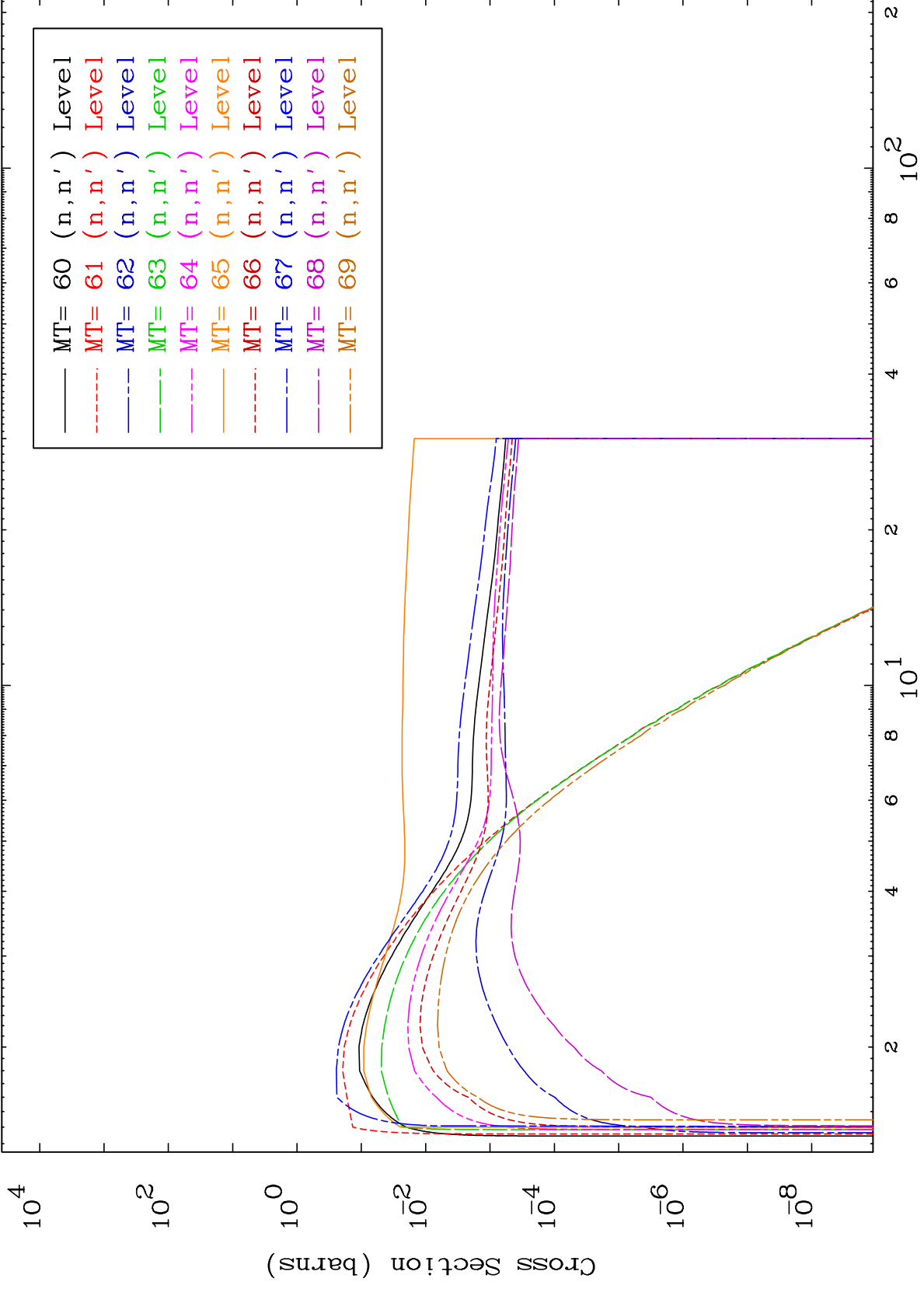
66-Dy-168

MAT 6661

(n,n') Level

66-Dy-168

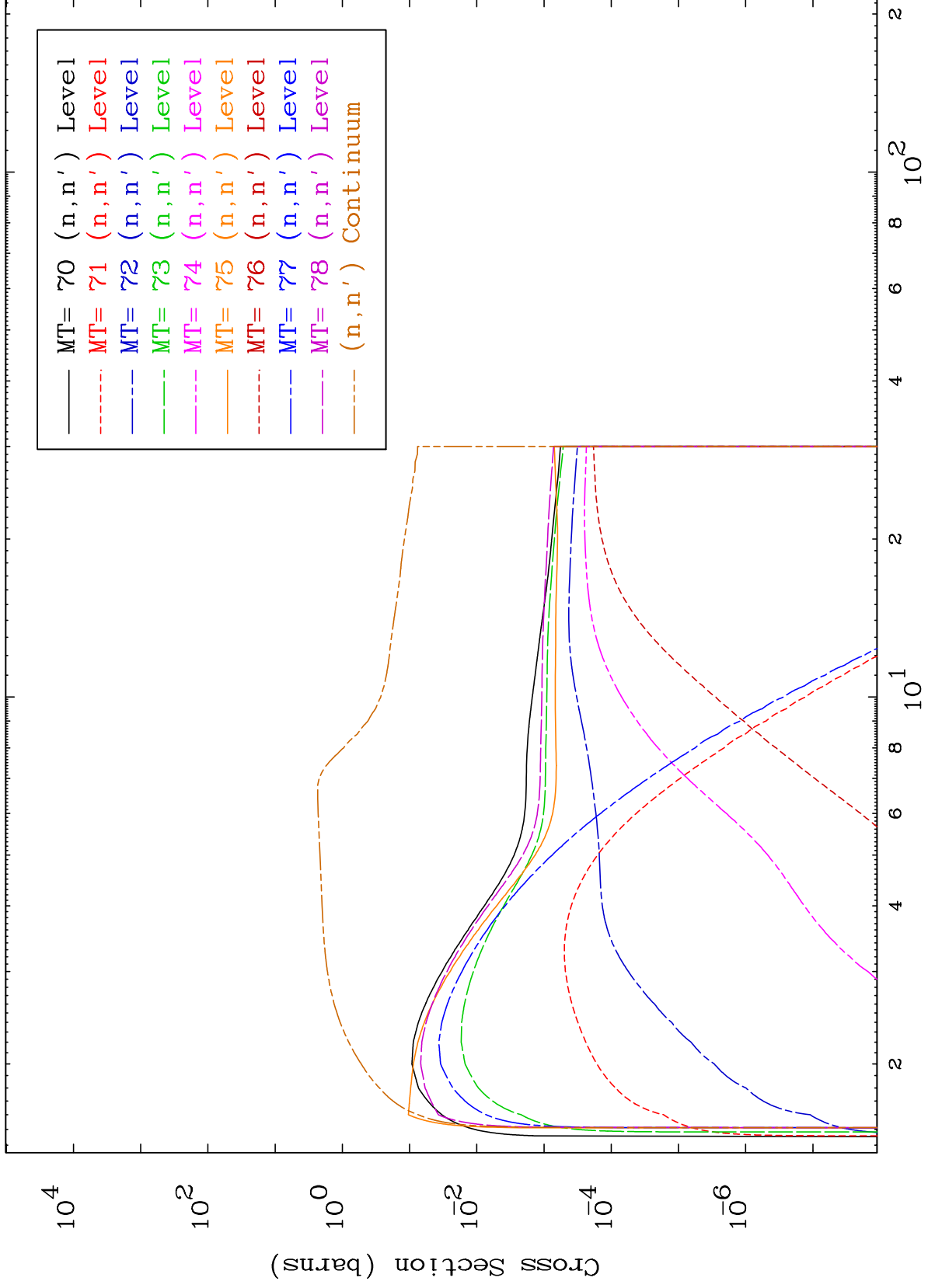
293 Kelvin Cross Sections



8

Incident Energy (MeV)

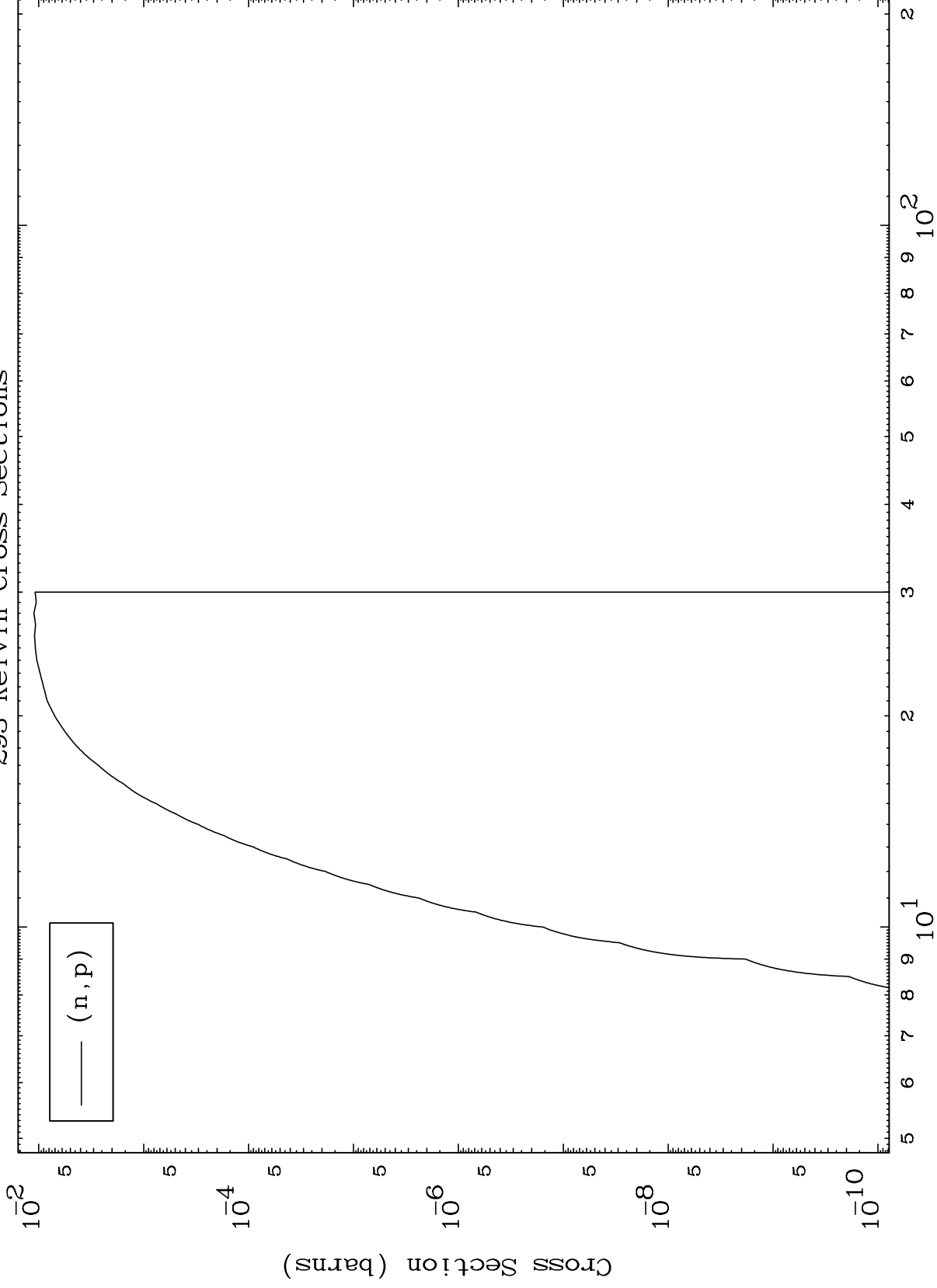
66-Dy-168



MAT 6661

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-168



Incident Energy (MeV)

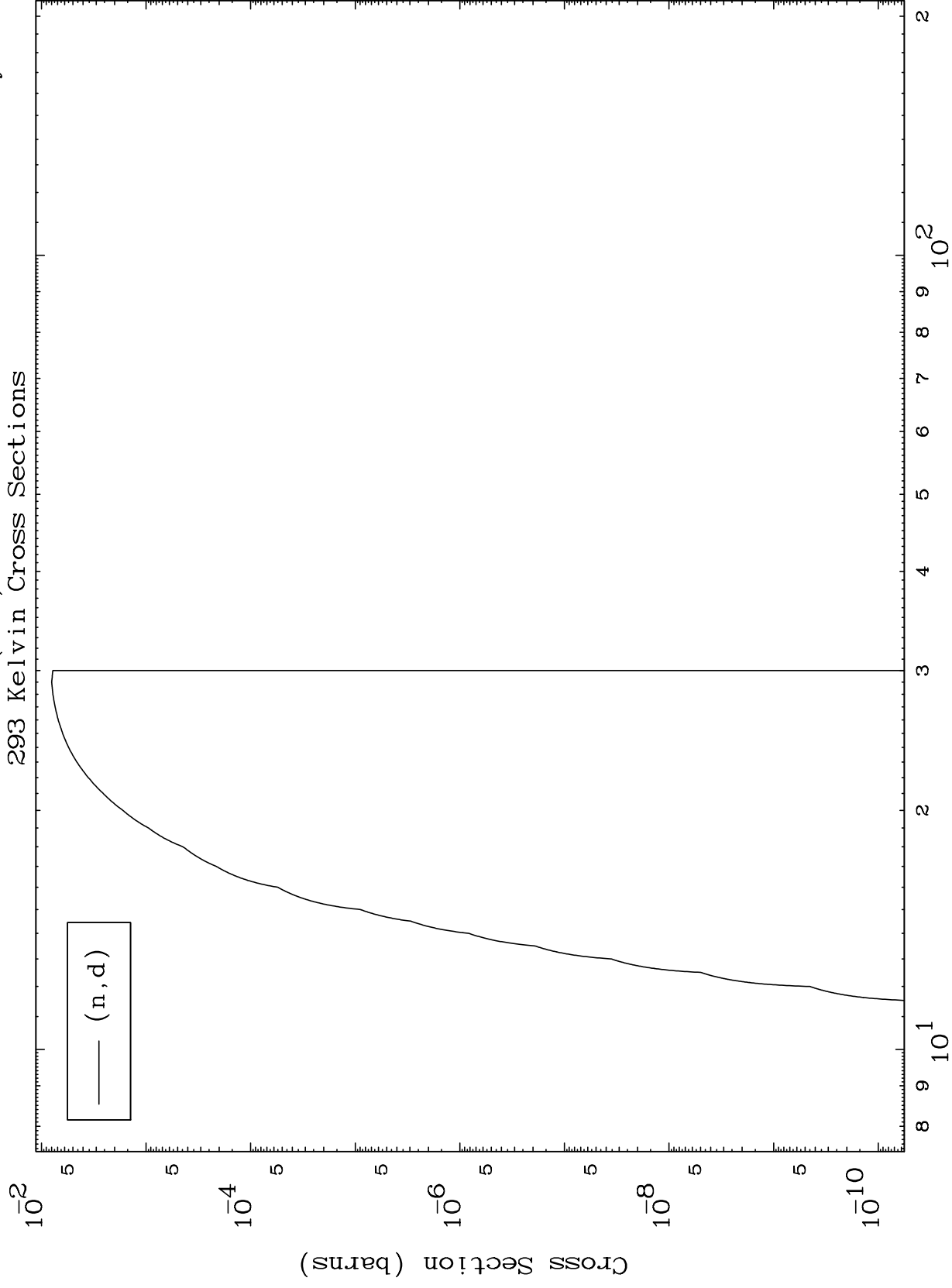
66-Dy-168

10

MAT 6661

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-168



11

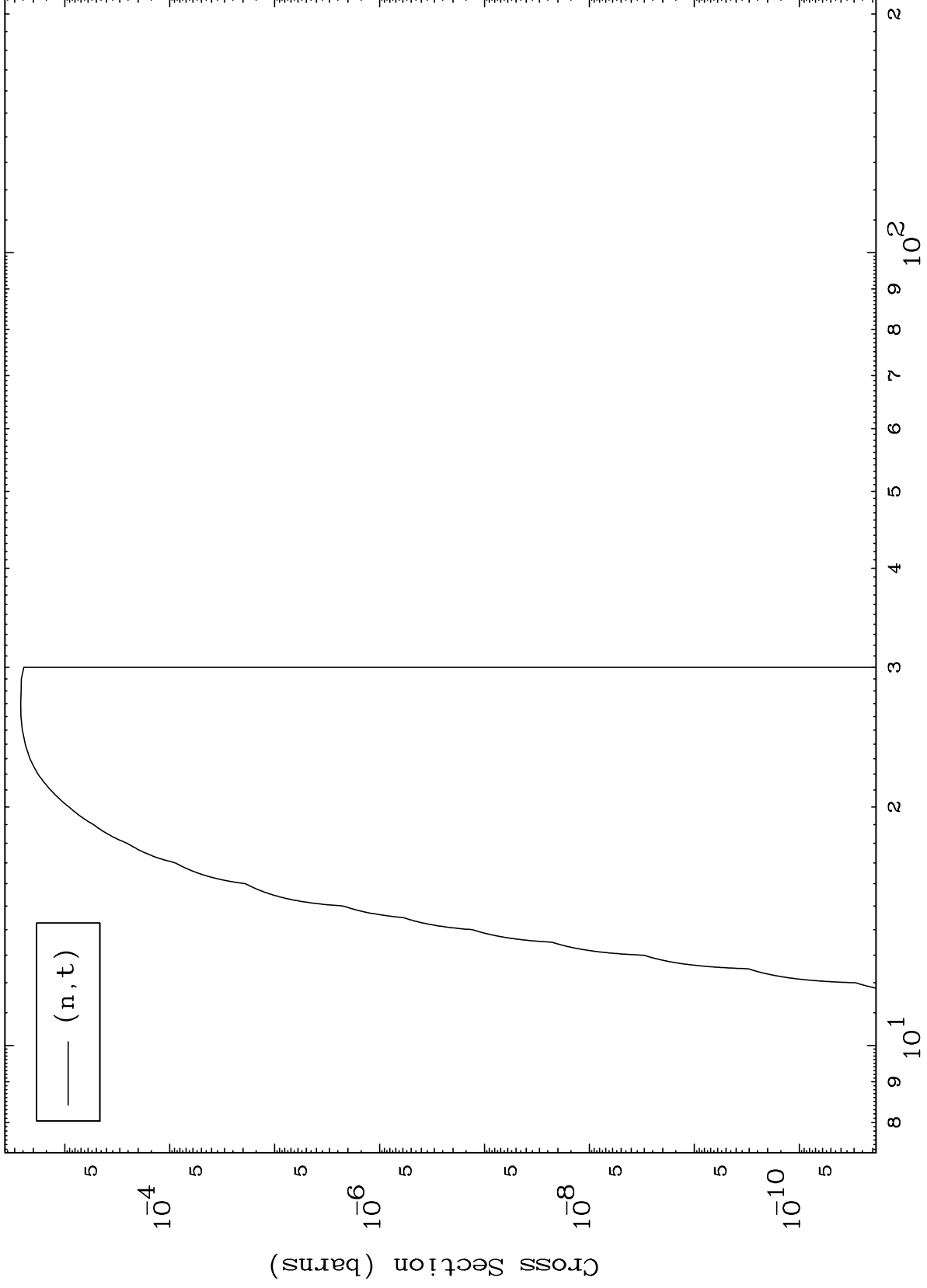
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-168



12

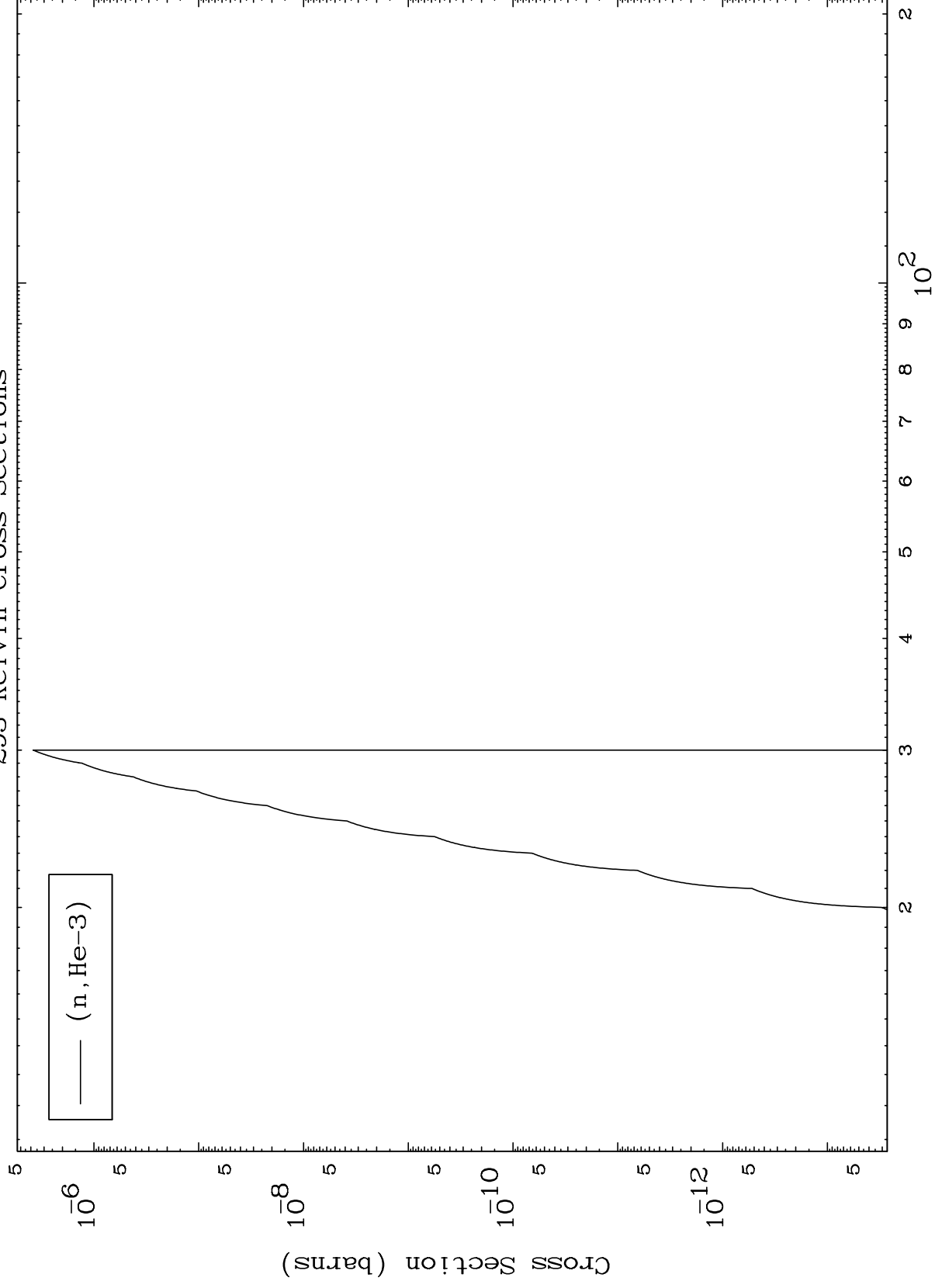
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-168



13

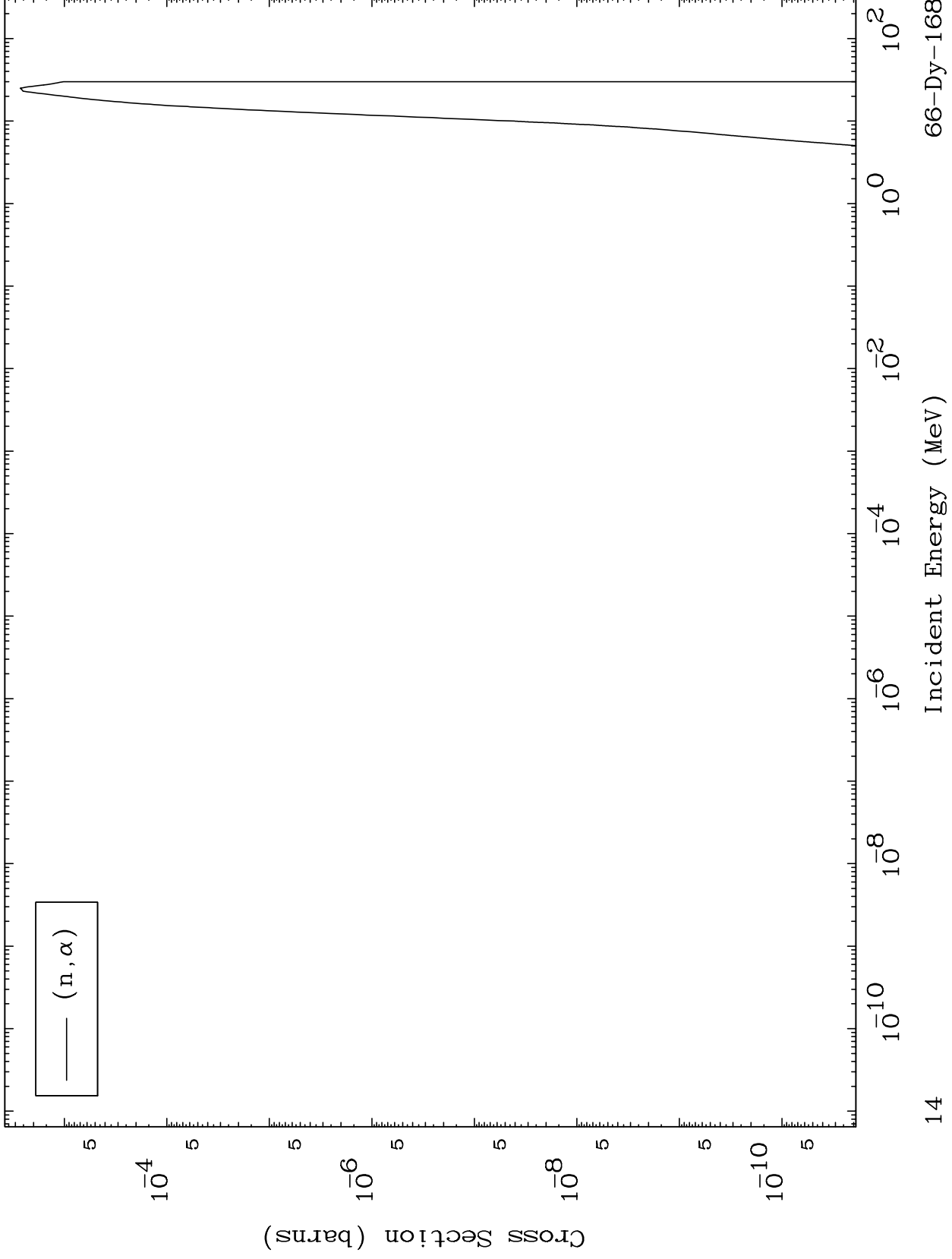
Incident Energy (MeV)

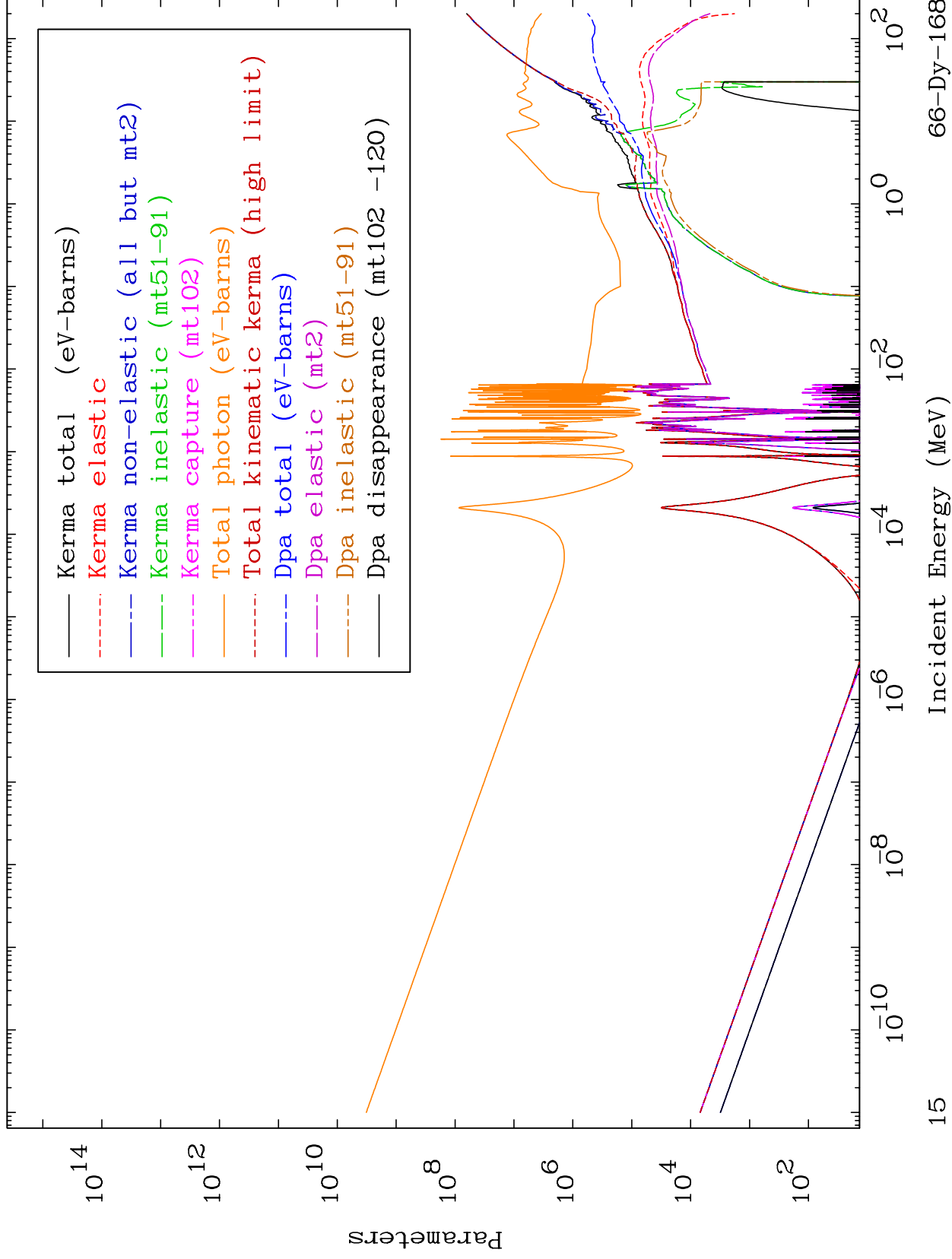
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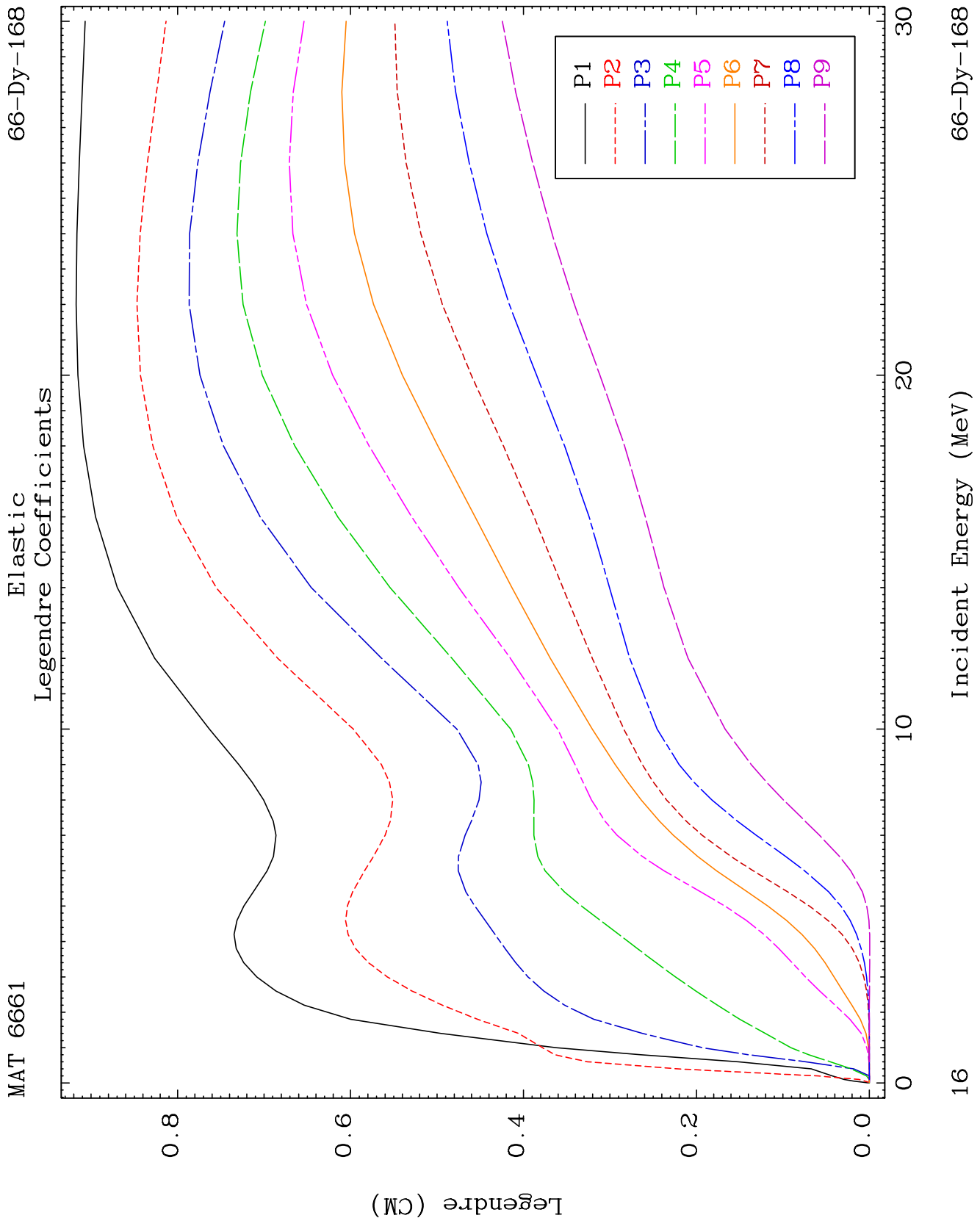
MAT 6661

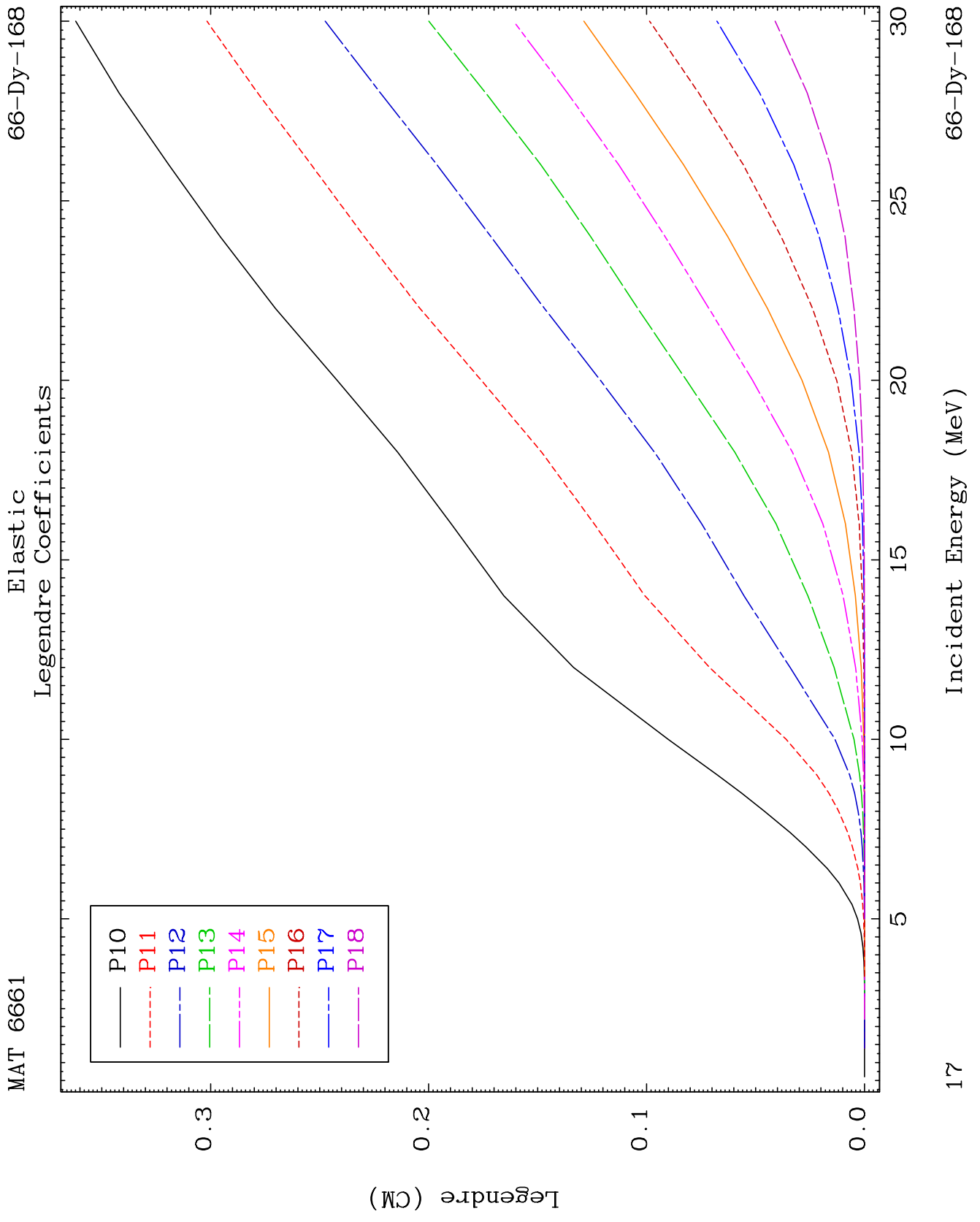
(n, α) Levels
293 Kelvin Cross Sections

66-Dy-168





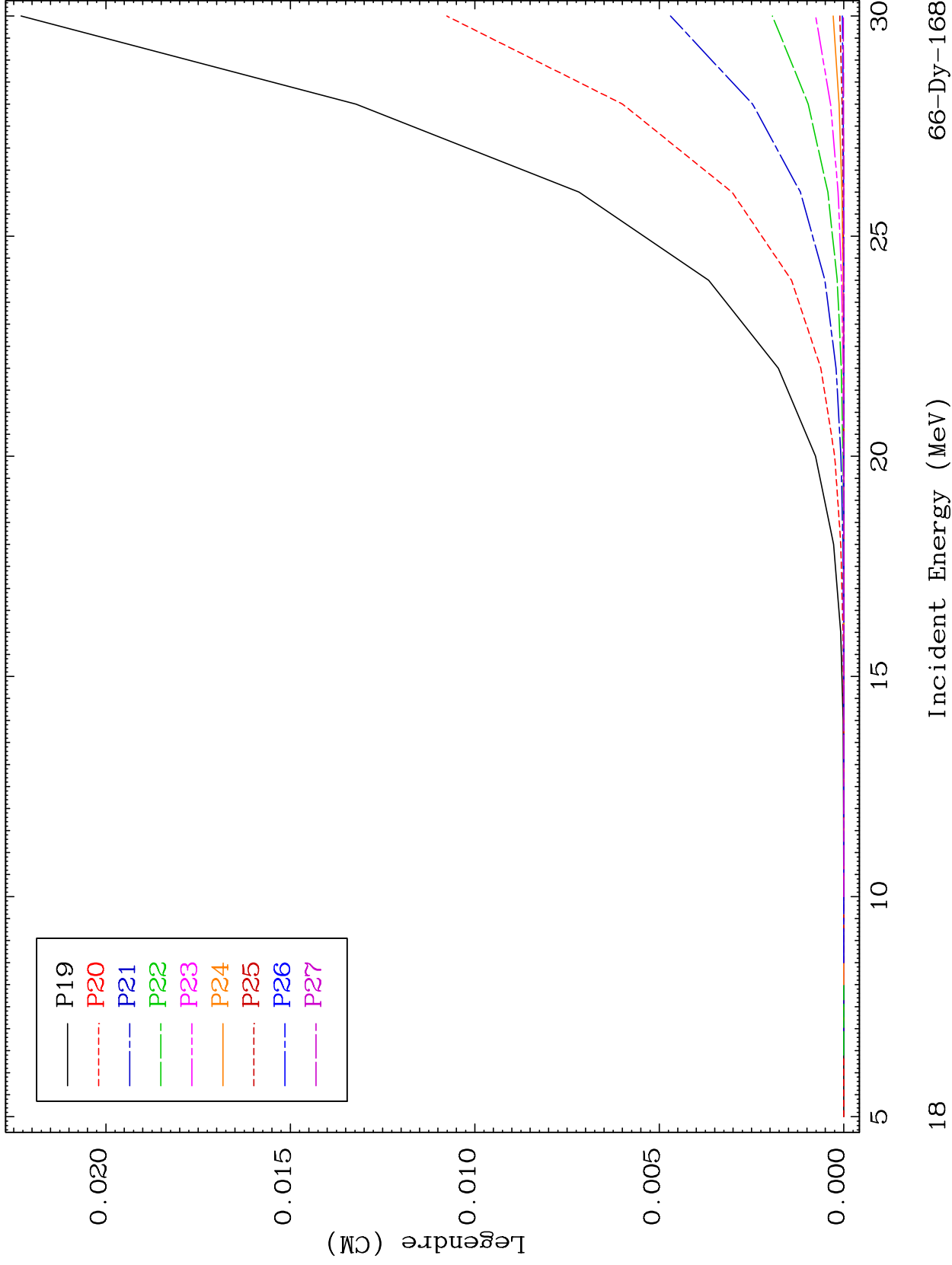




MAT 6661

Elastic Legendre Coefficients

66-Dy-168



18

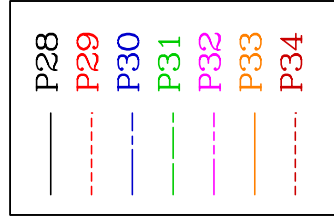
Incident Energy (MeV)

66-Dy-168

MAT 6661

Elastic Legendre Coefficients

66-Dy-168



$\times 10^{-6}$

Legendre (CM)

10

15

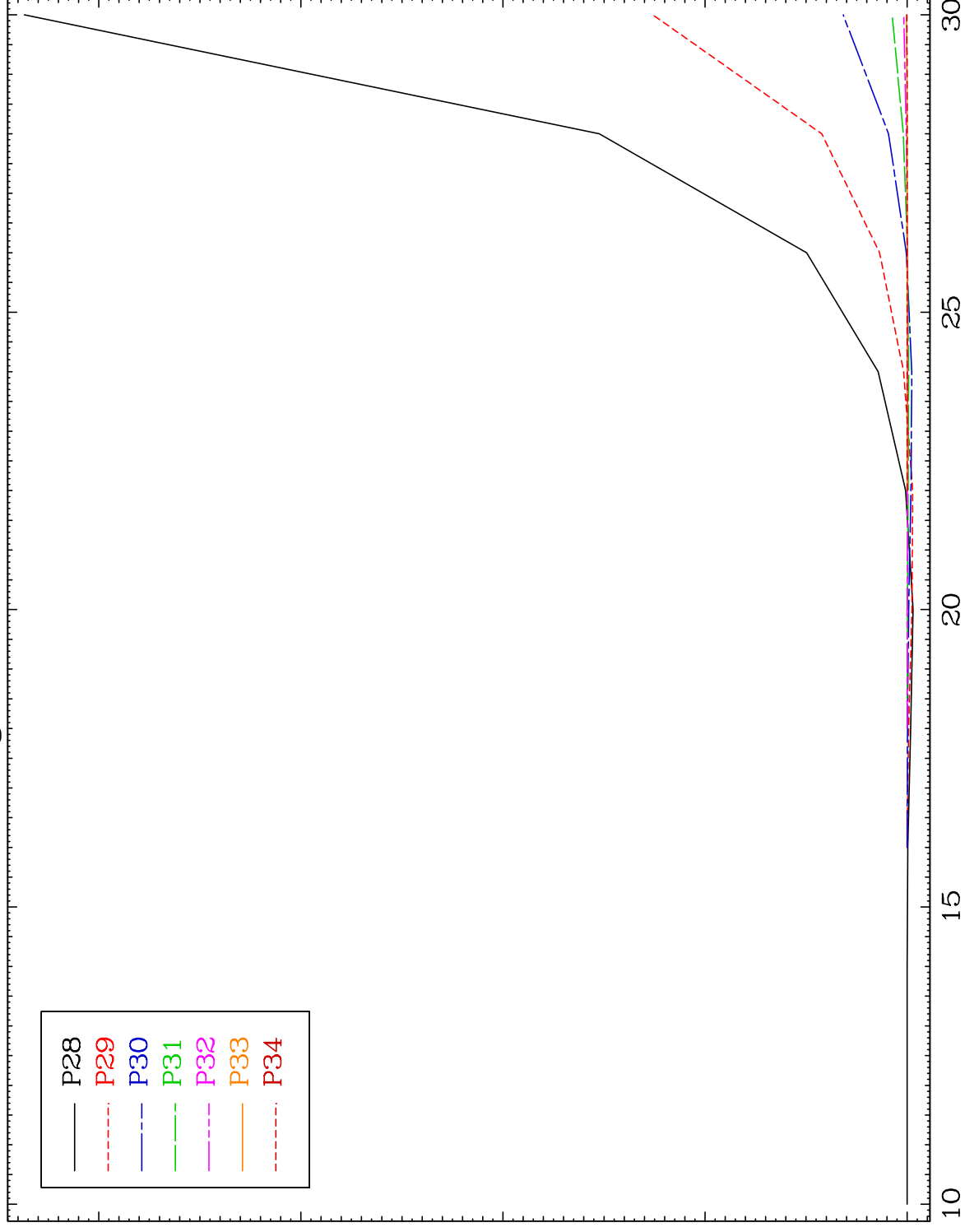
20

25

30

Incident Energy (MeV)

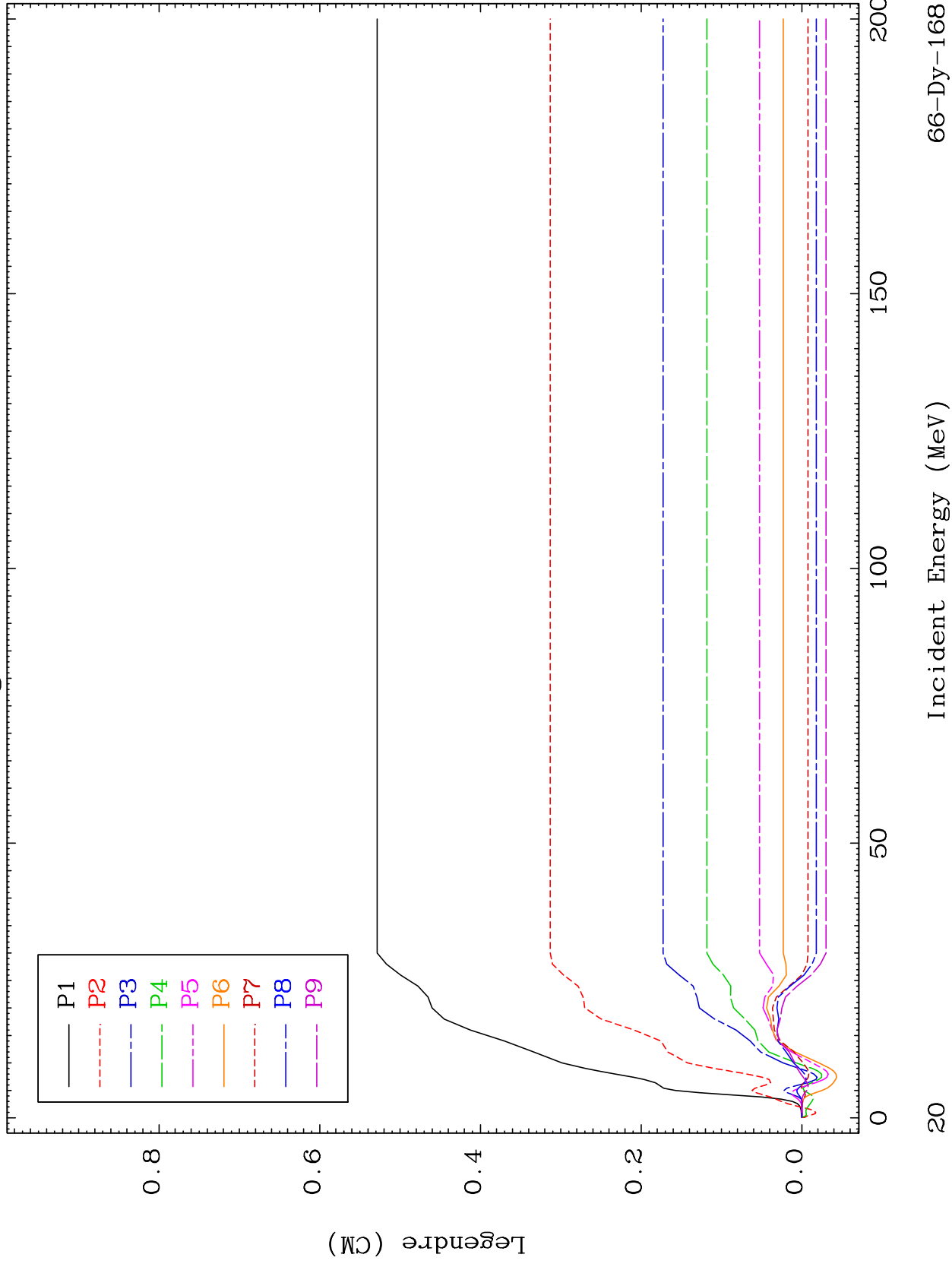
66-Dy-168



MAT 6661

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

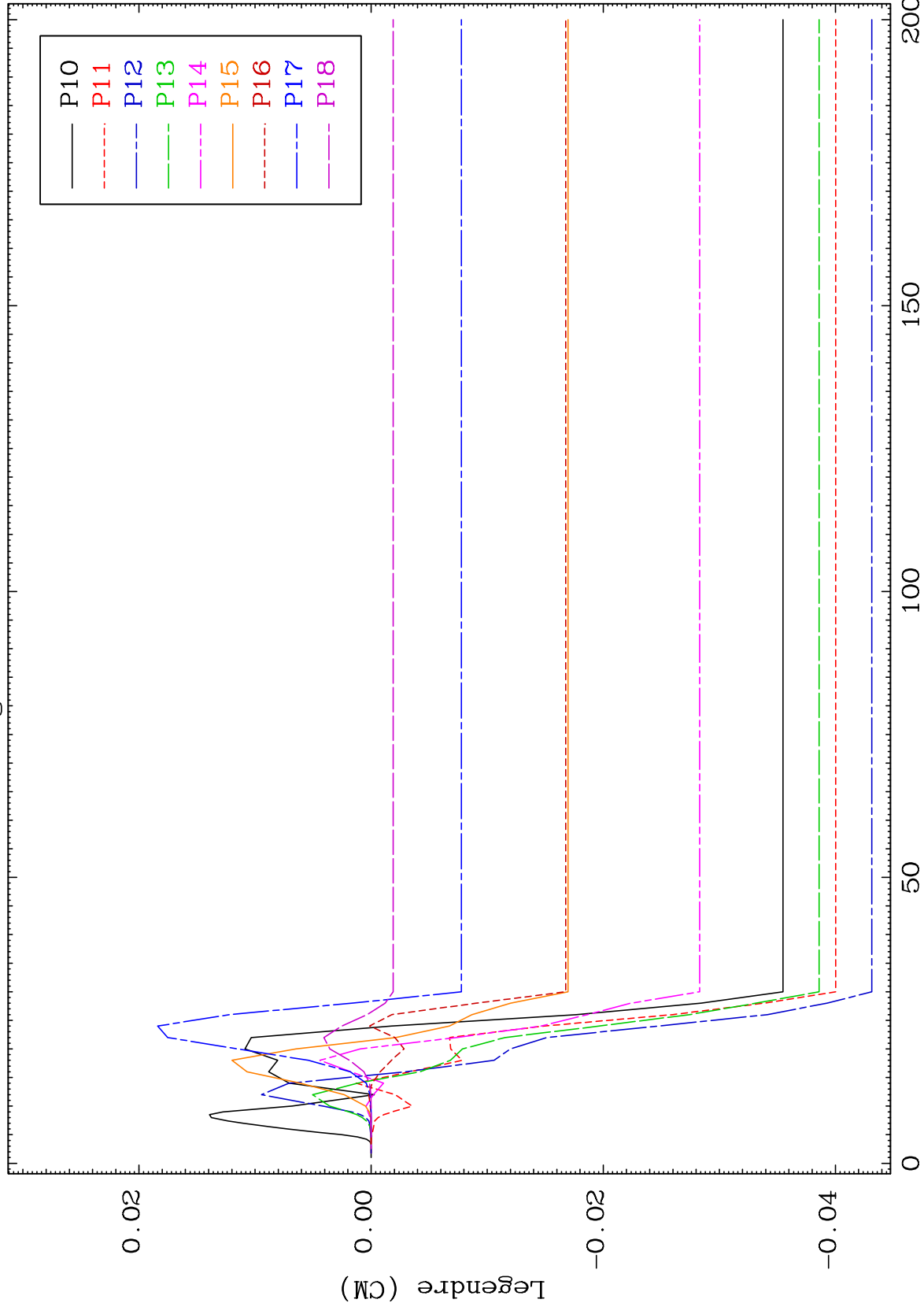
66-Dy-168



MAT 6661

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

66-Dy-168



21

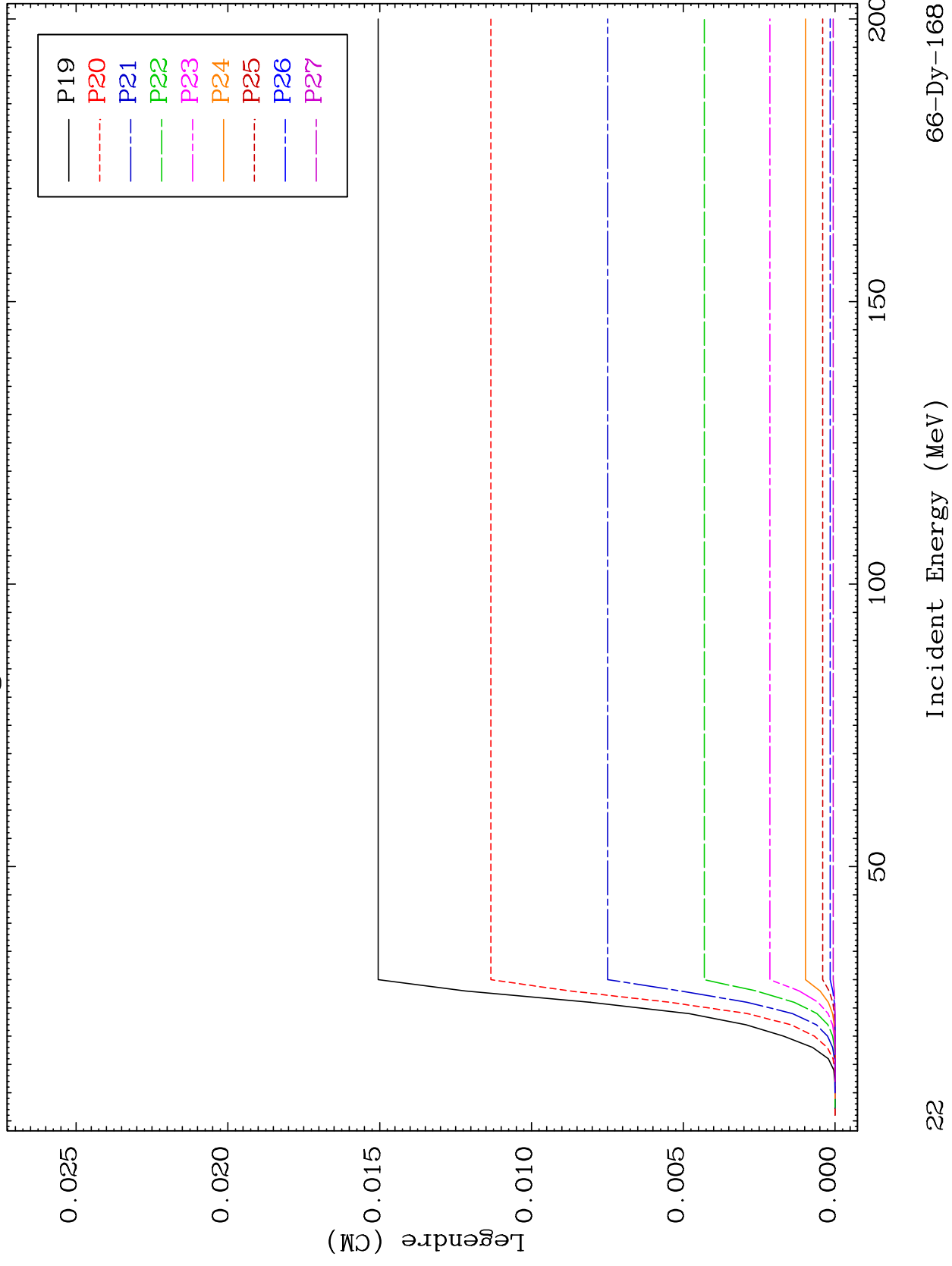
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

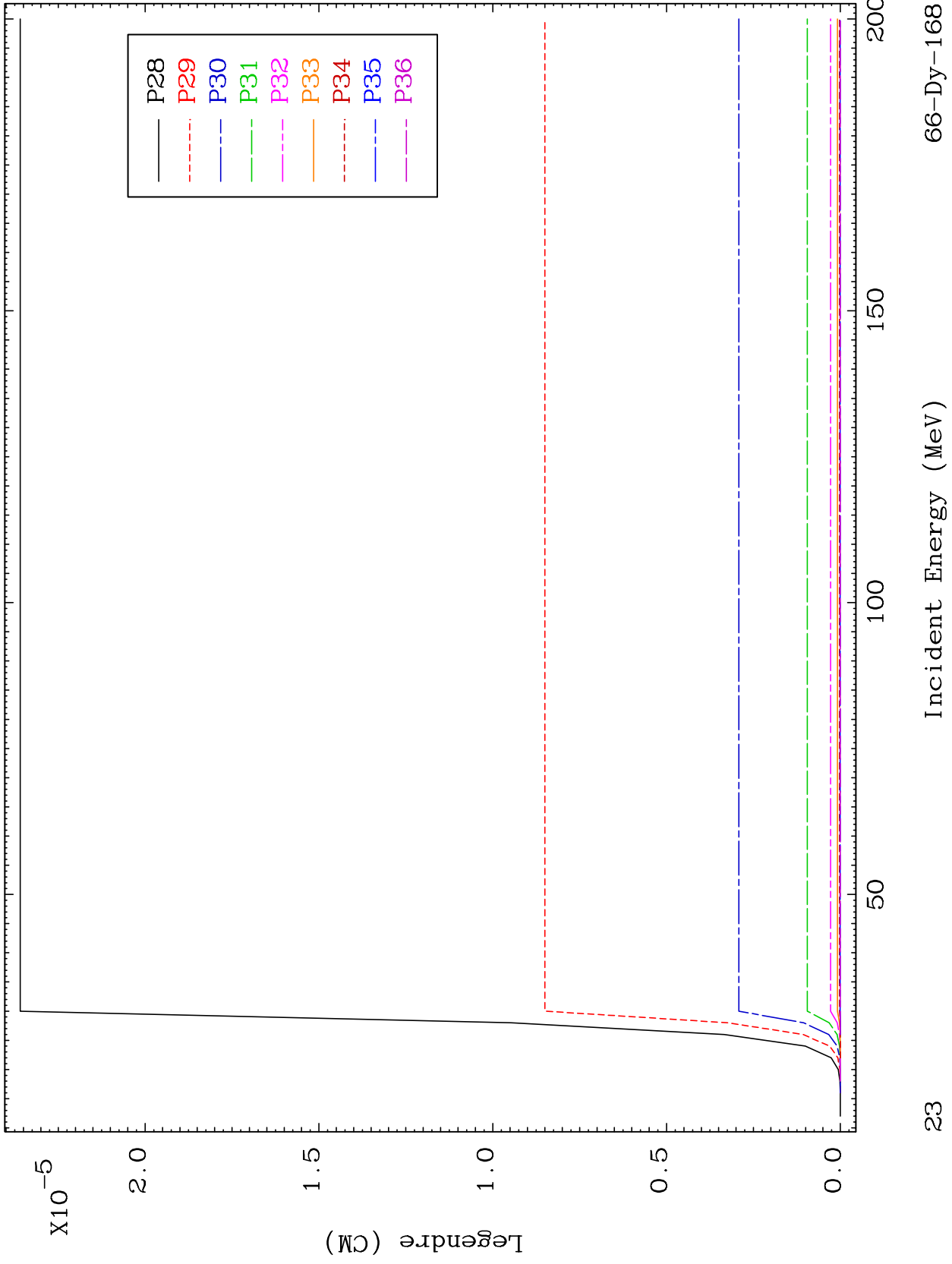
66-Dy-168



22

Incident Energy (MeV)

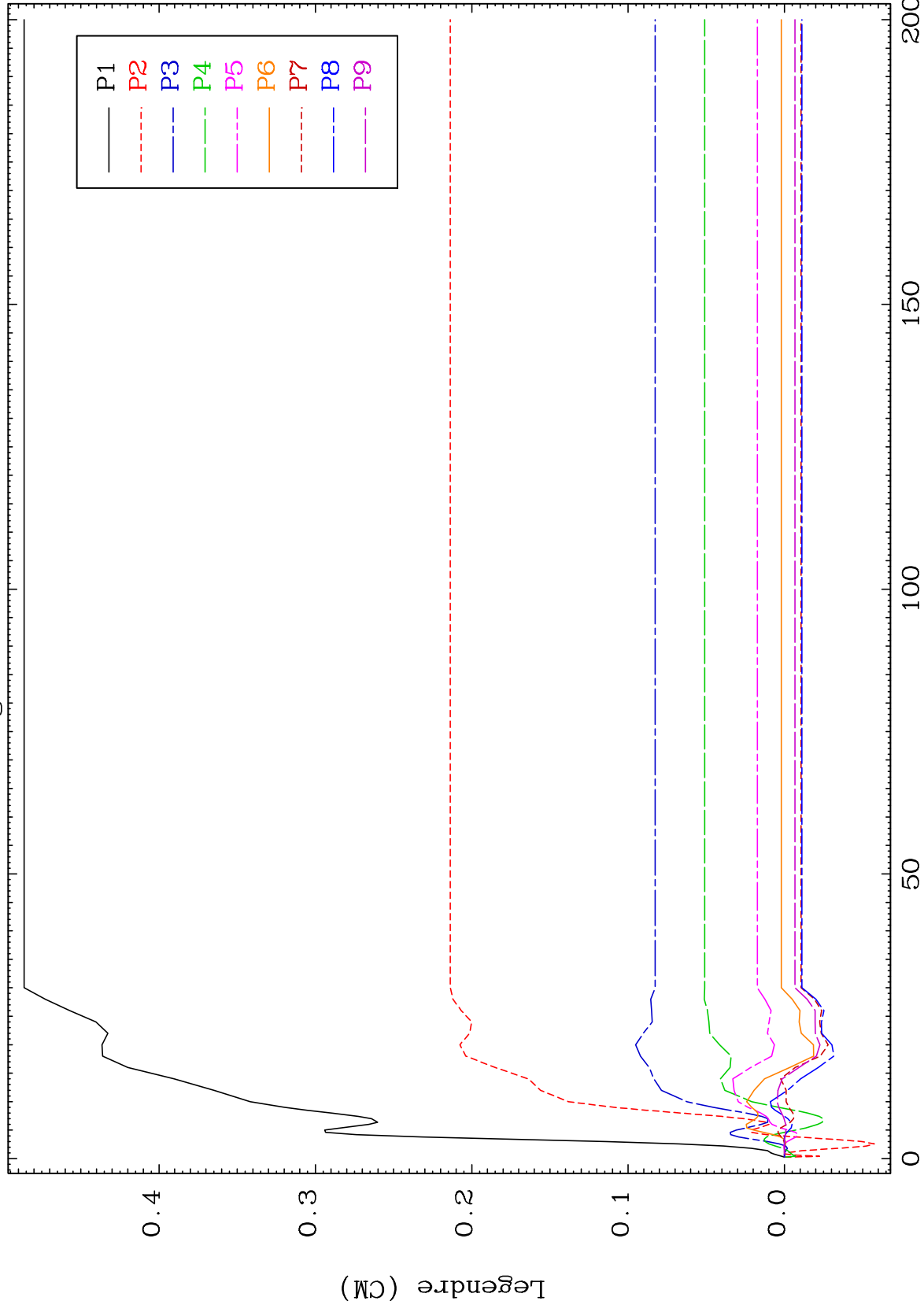
66-Dy-168



MAT 6661

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

66-Dy-168



24

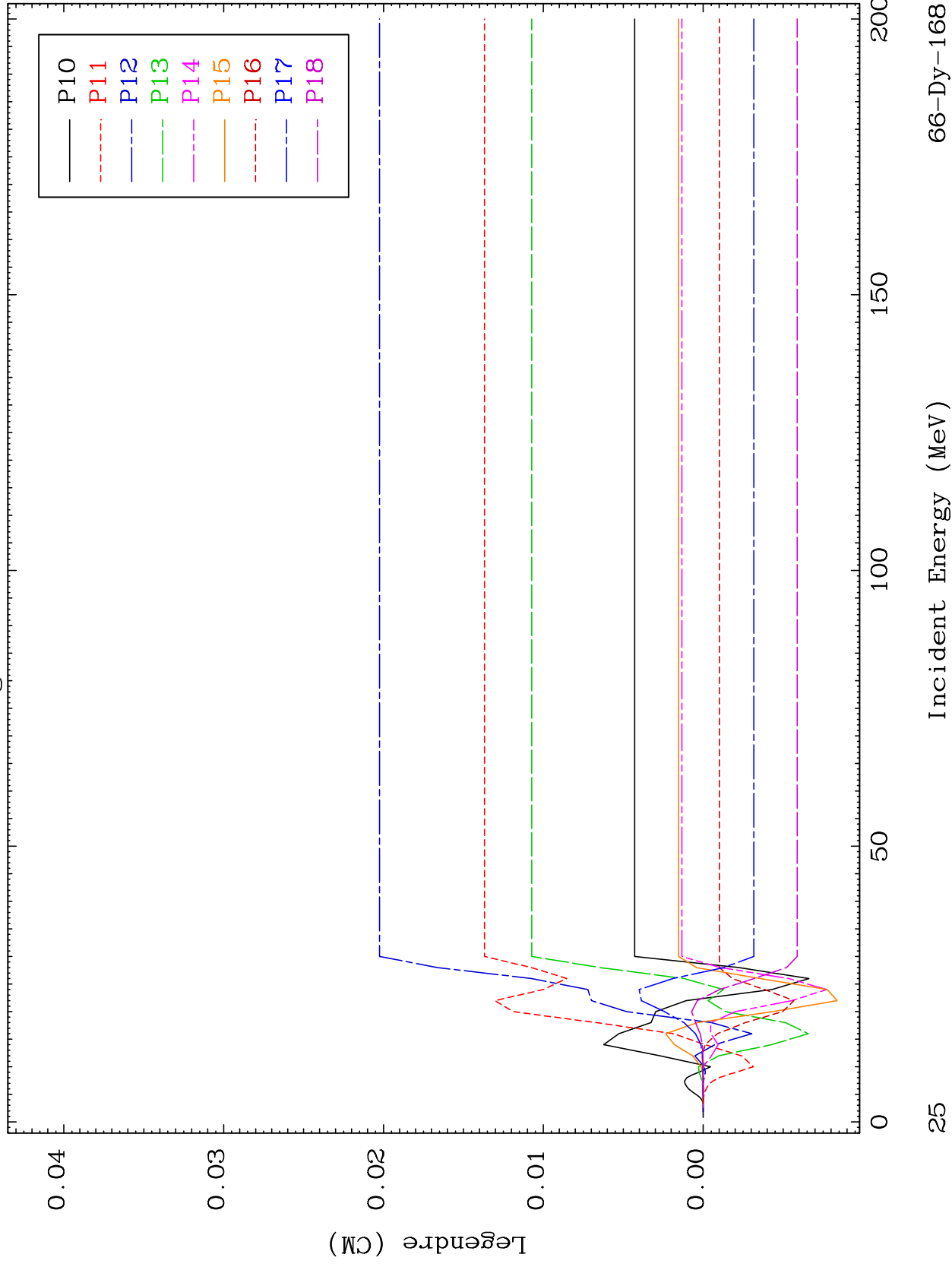
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

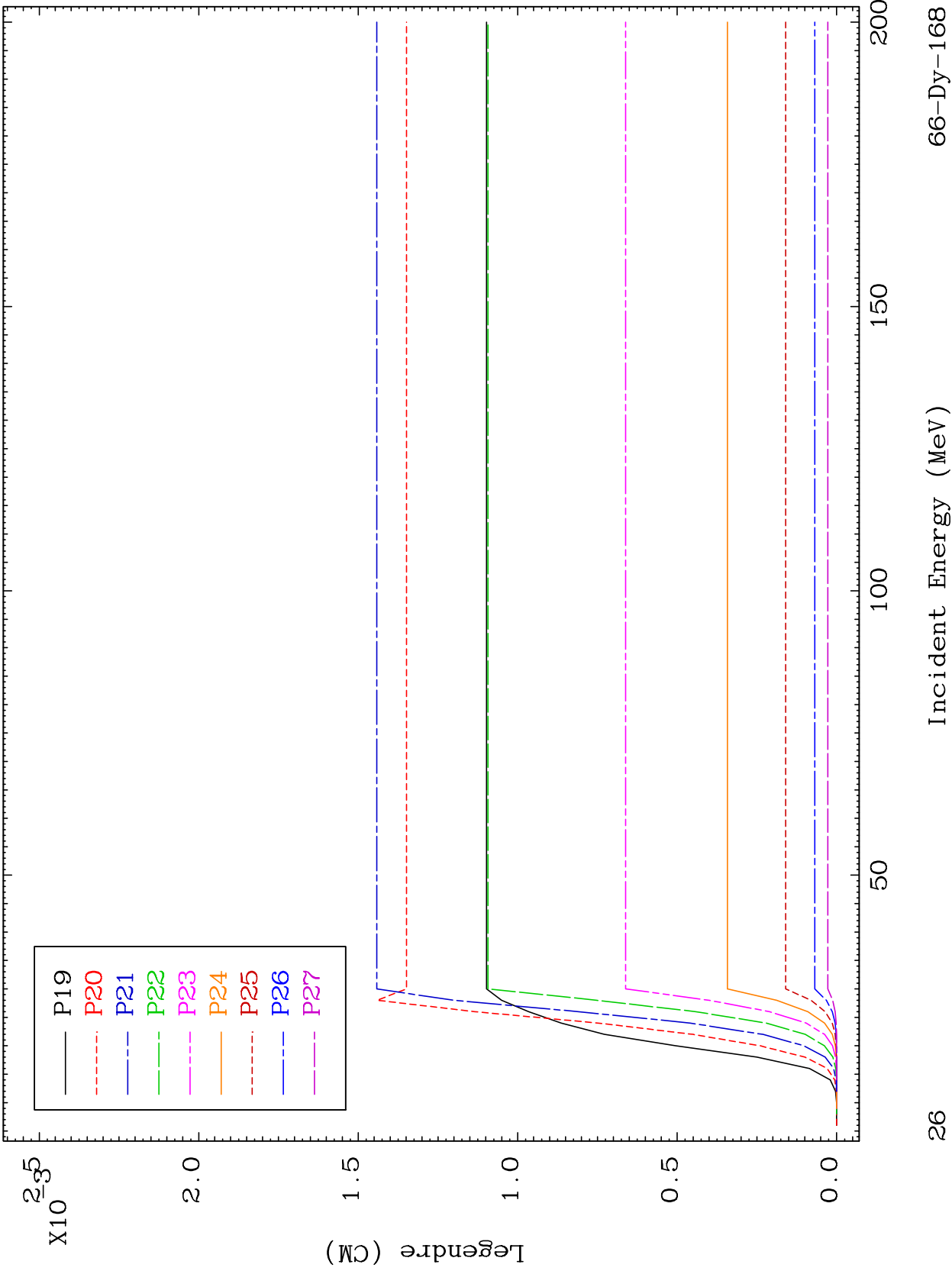
66-Dy-168



66-Dy-168

Incident Energy (MeV)

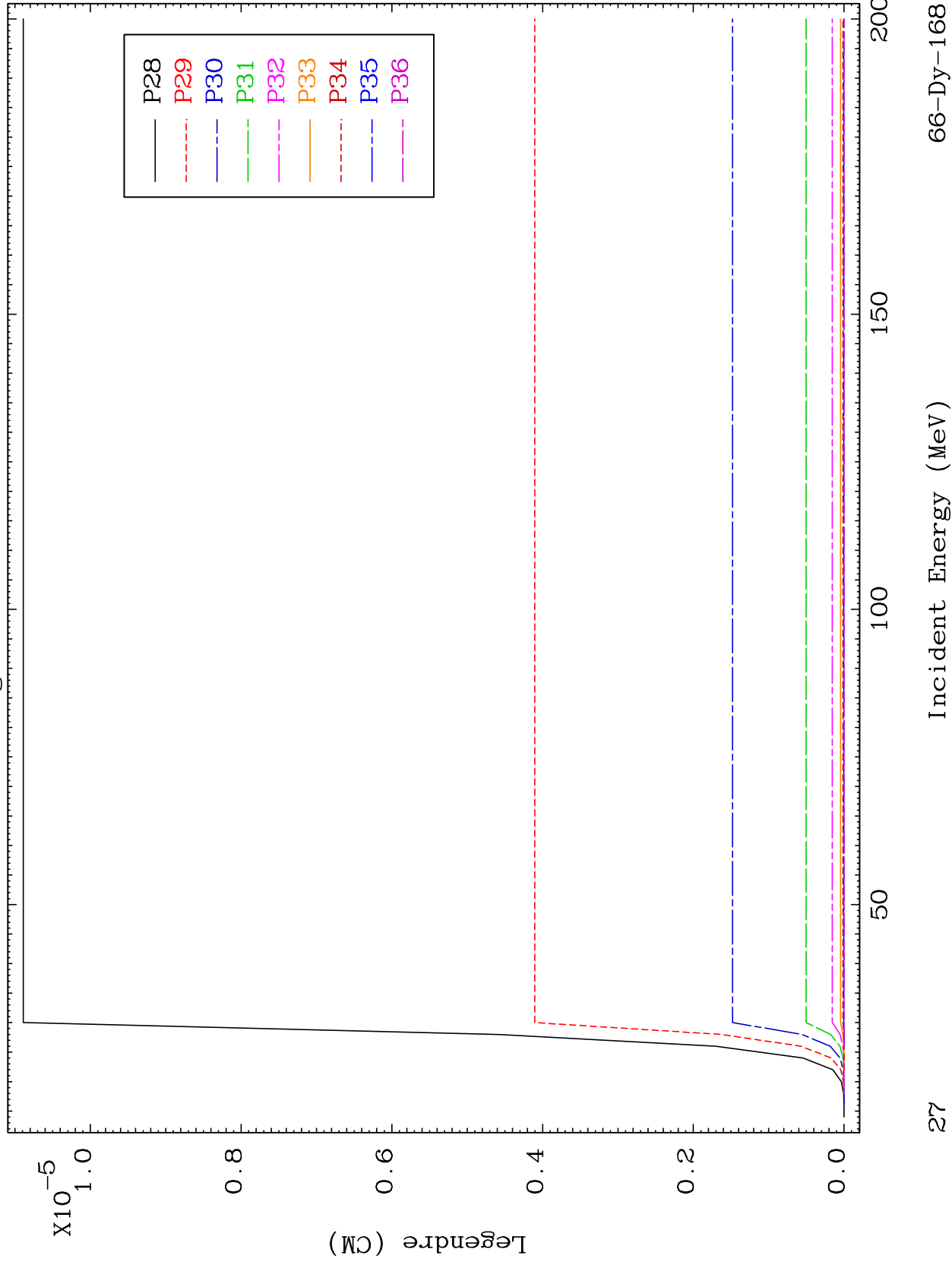
25



MAT 6661

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

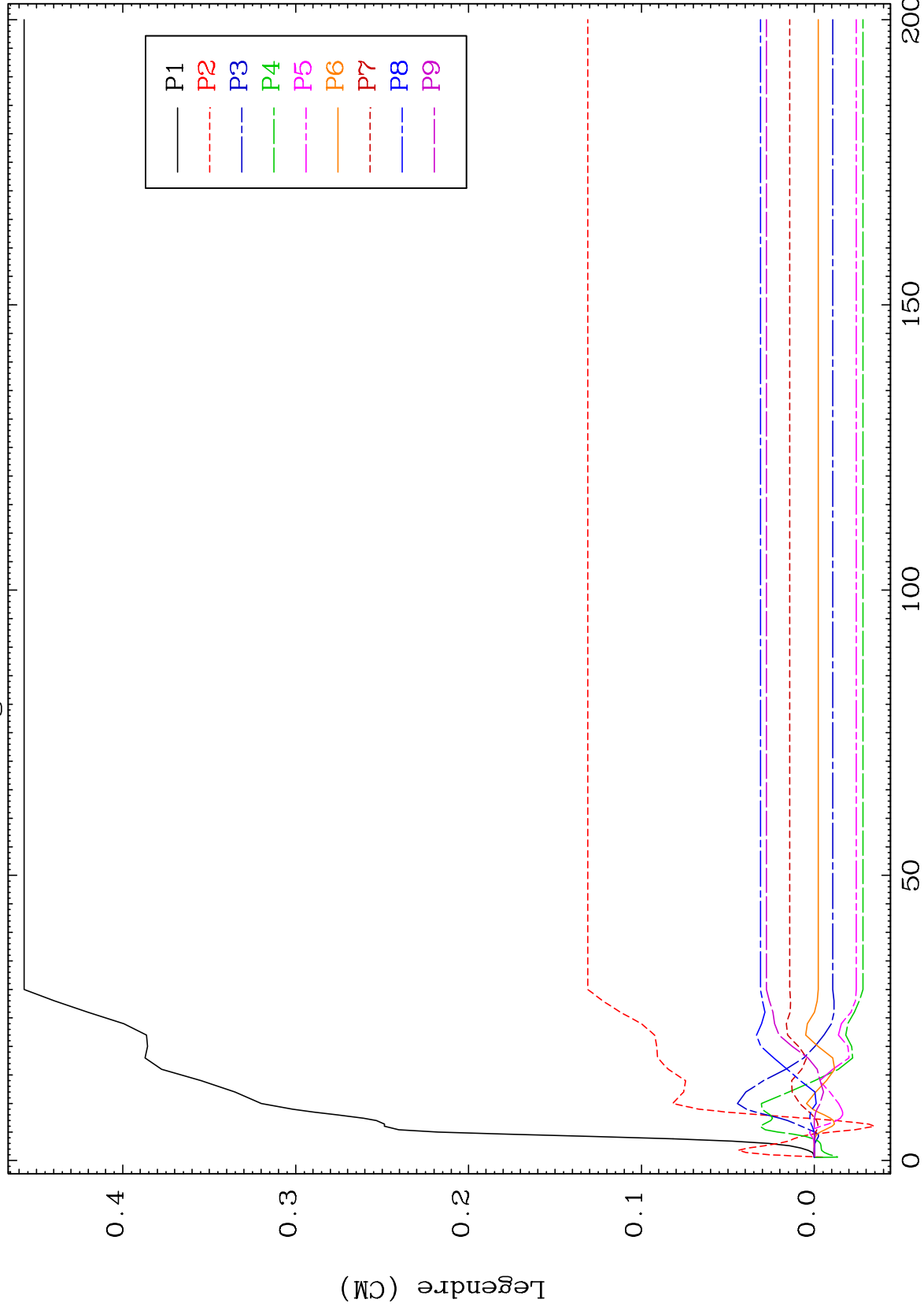
66-Dy-168



MAT 6661

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

66-Dy-168



28

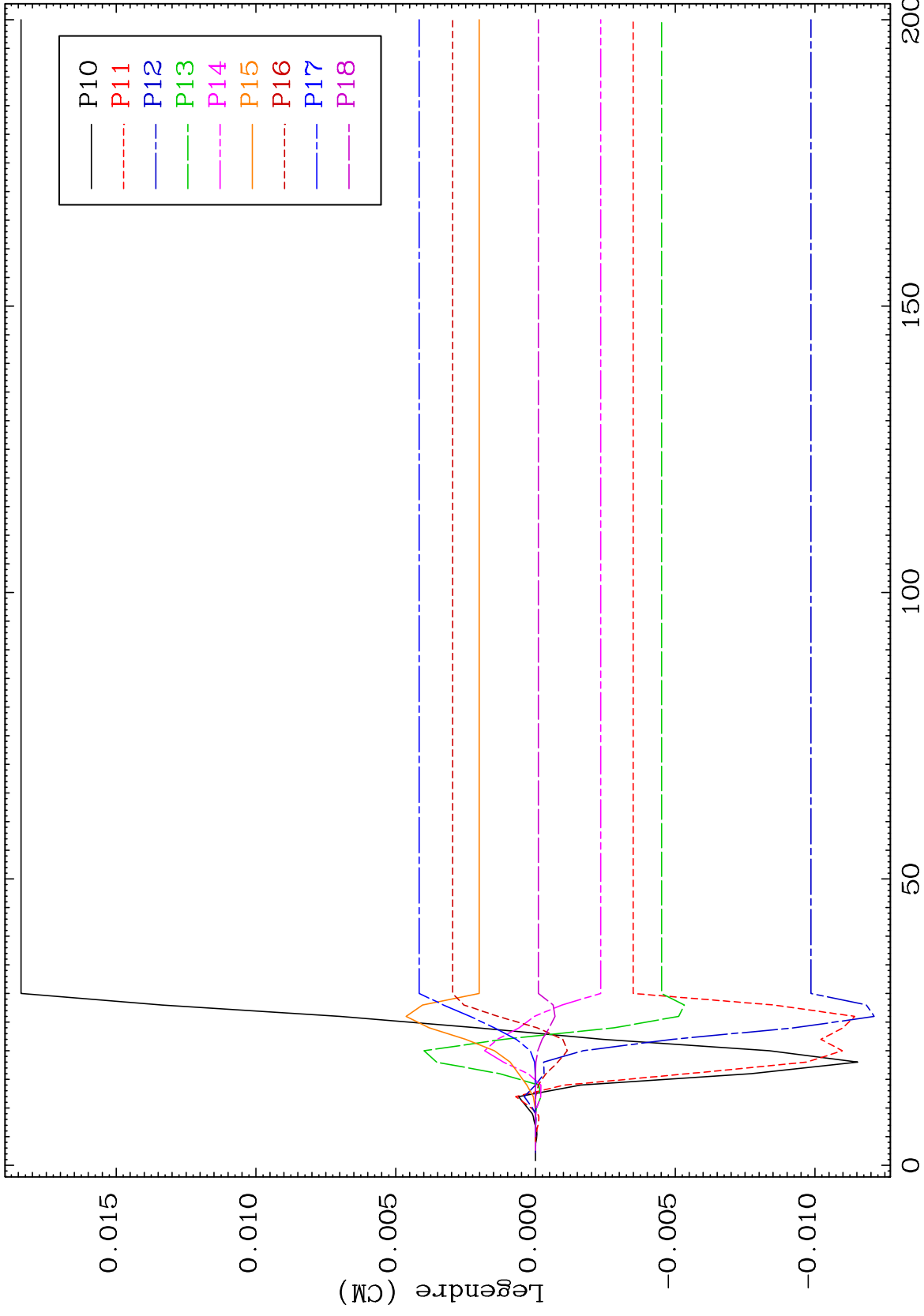
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



29

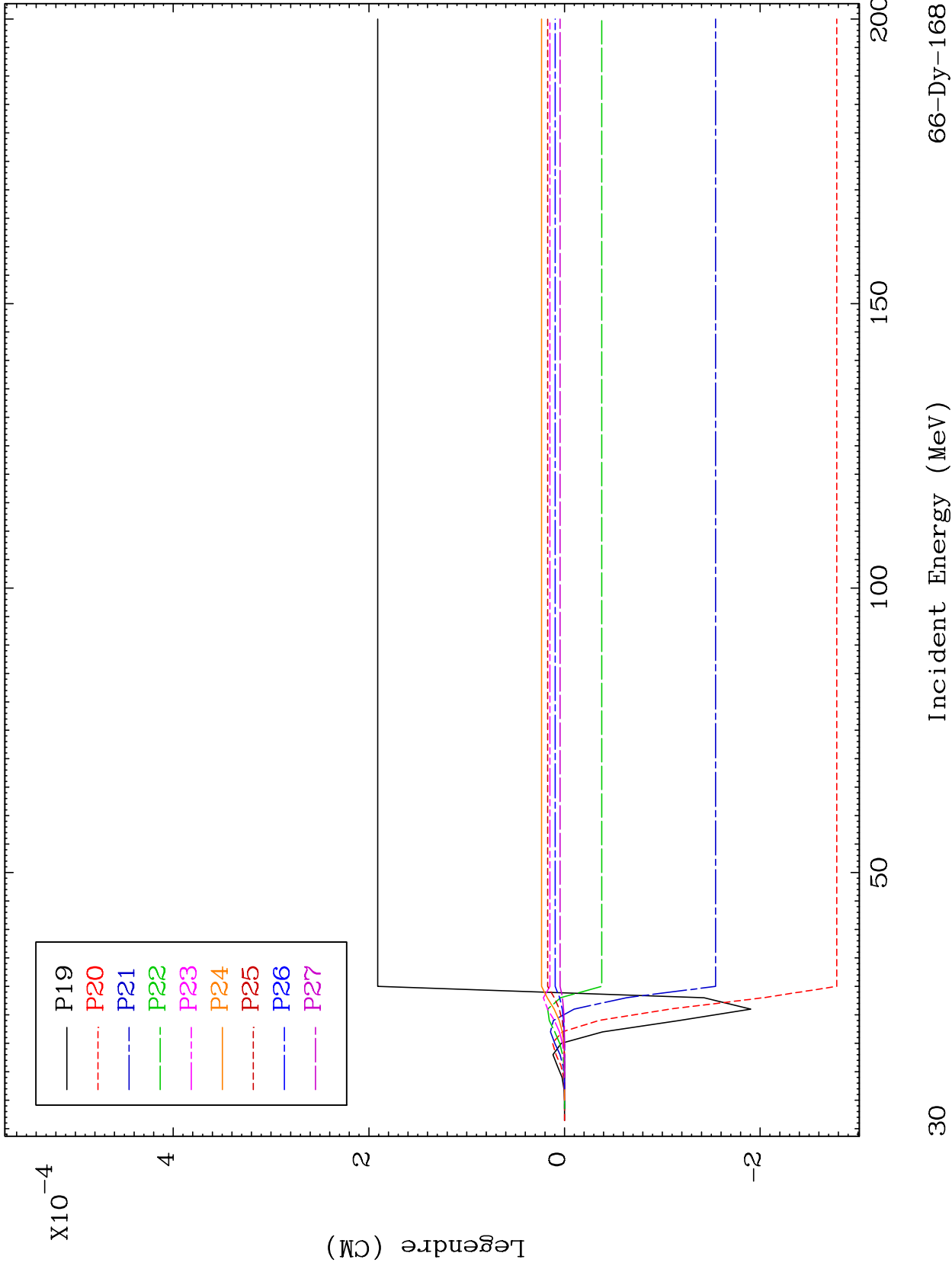
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



30

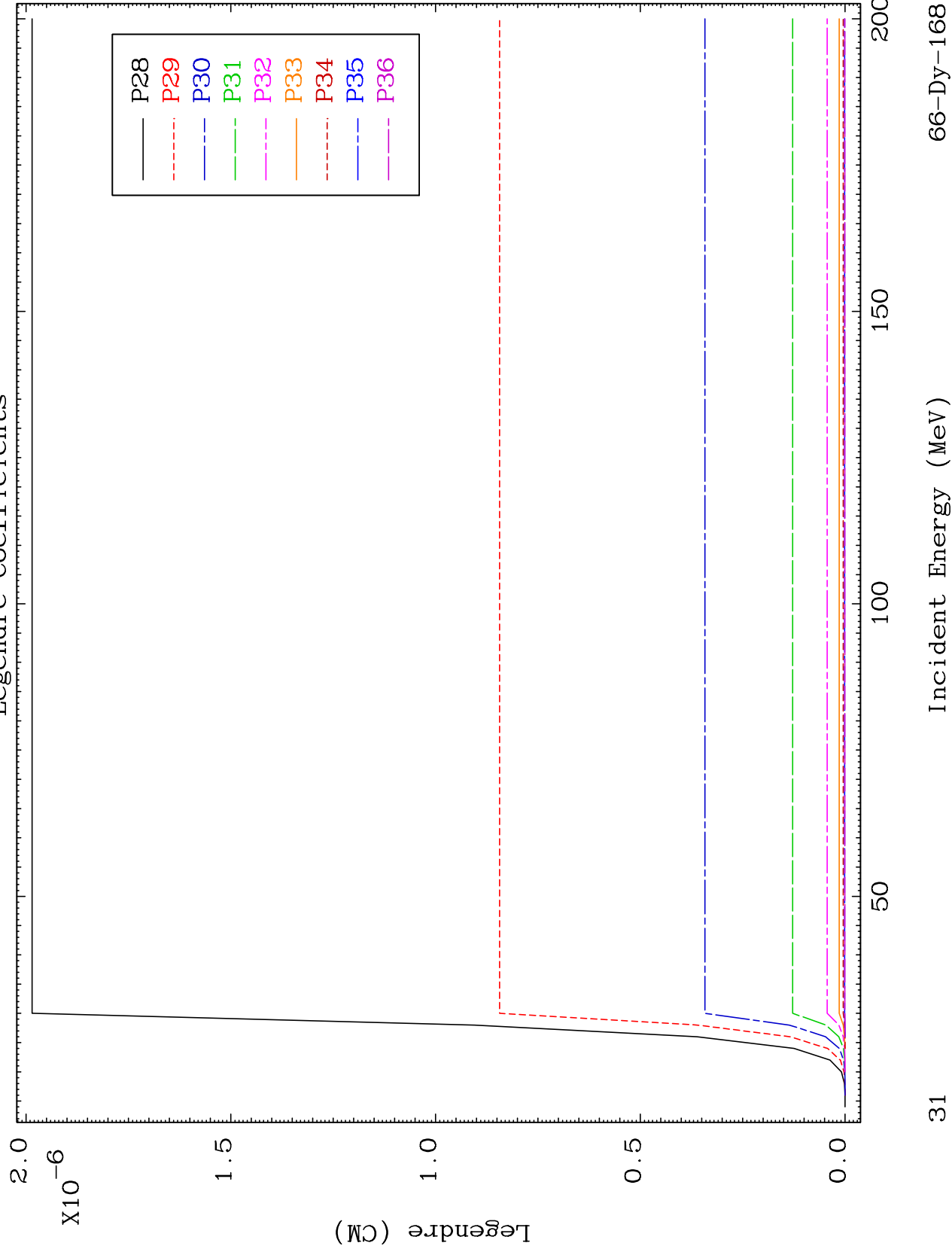
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

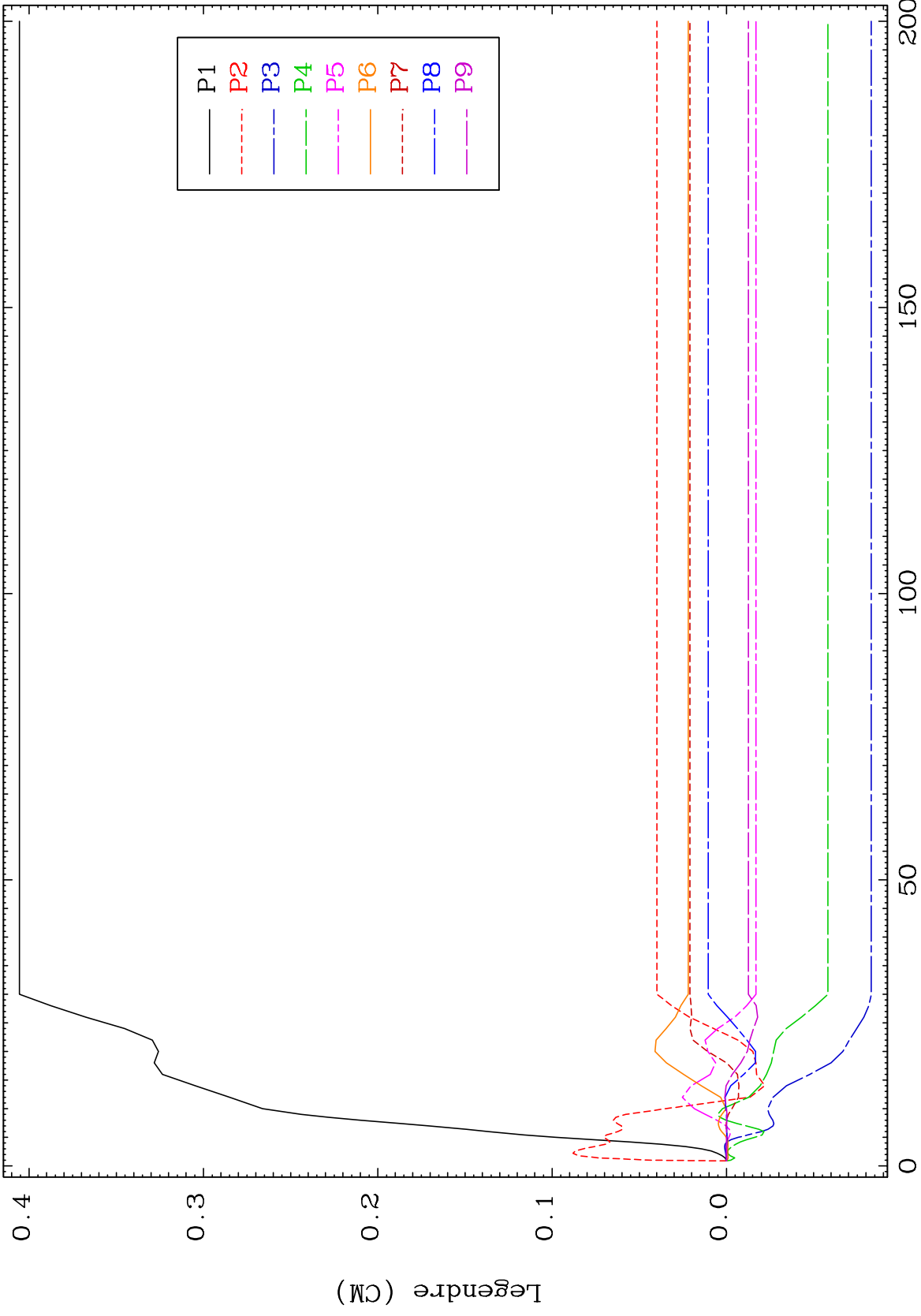
66-Dy-168



MAT 6661

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

66-Dy-168



32

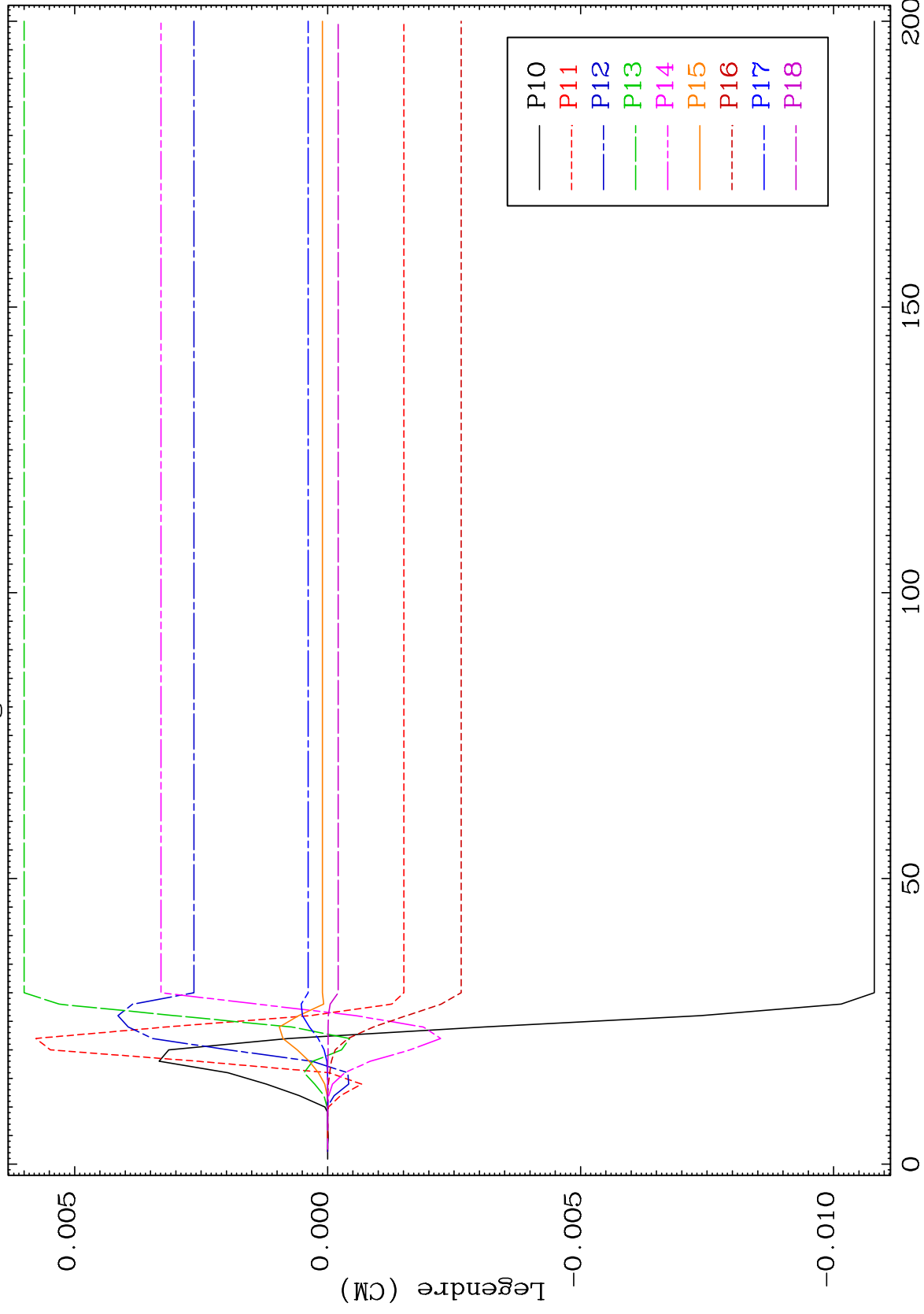
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



33

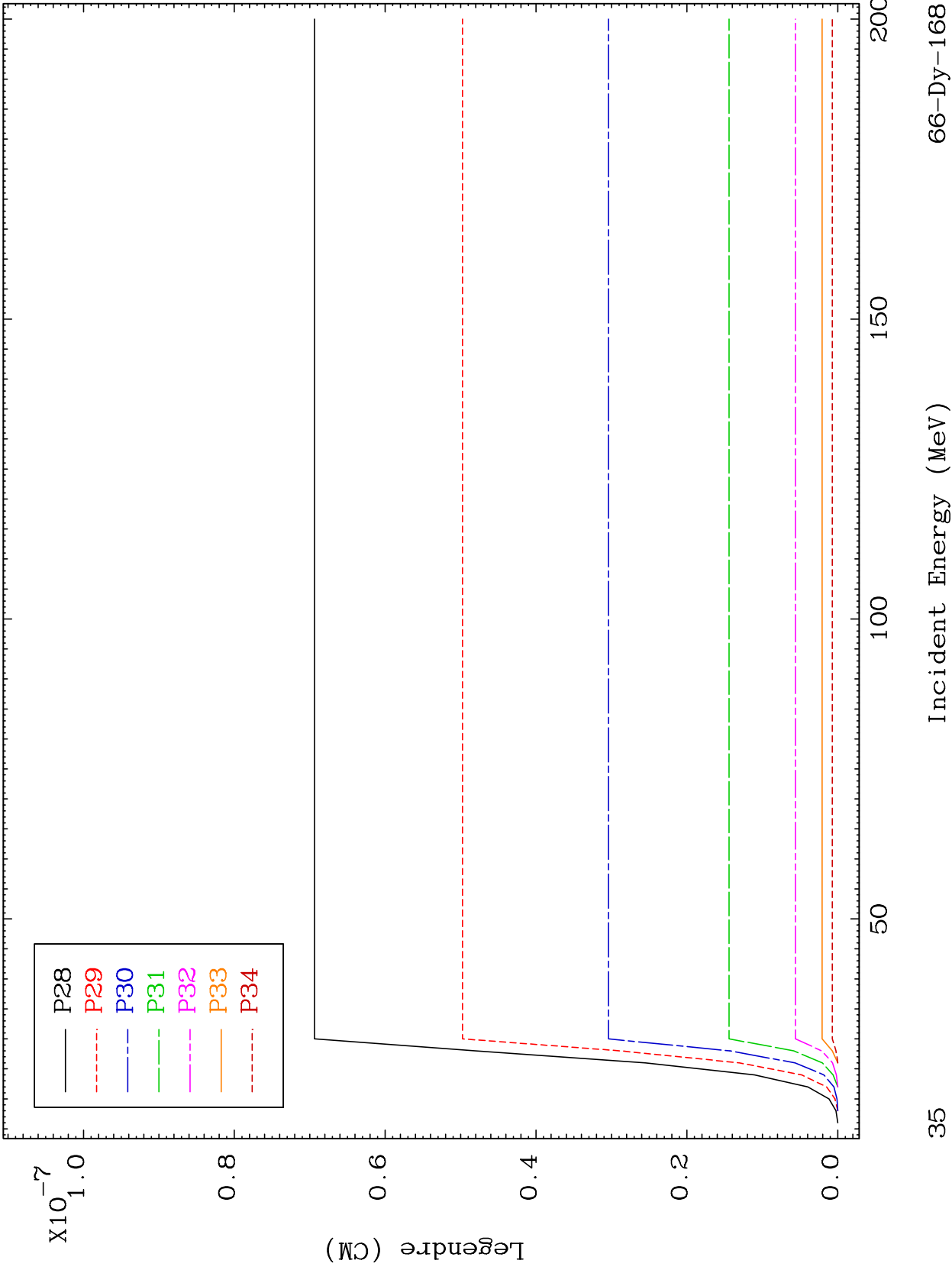
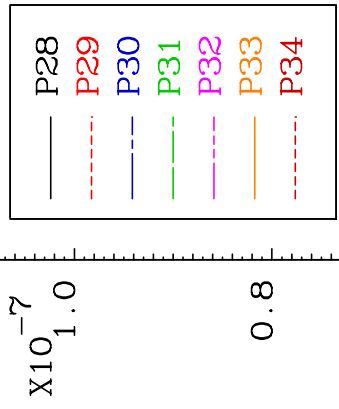
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



35

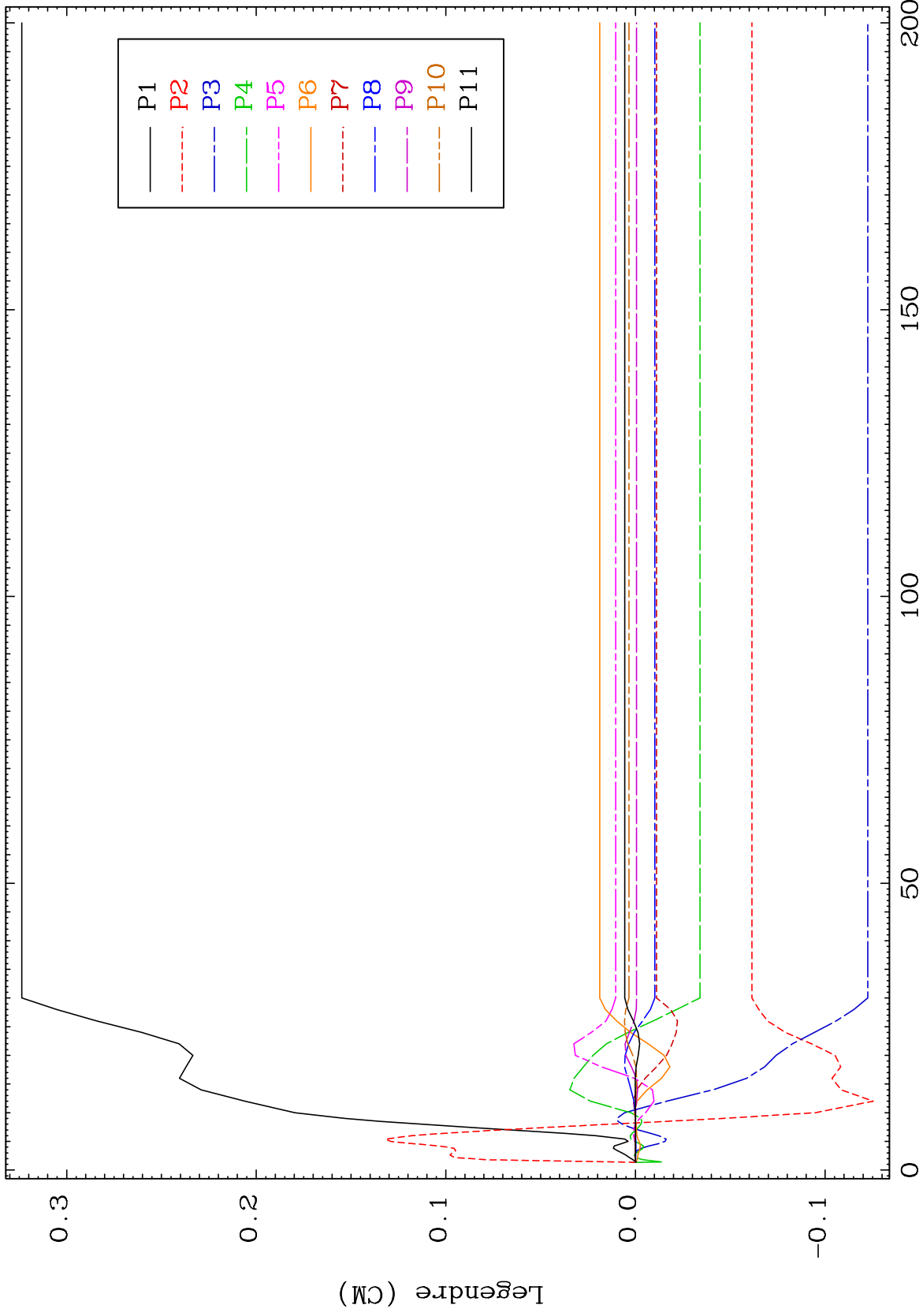
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



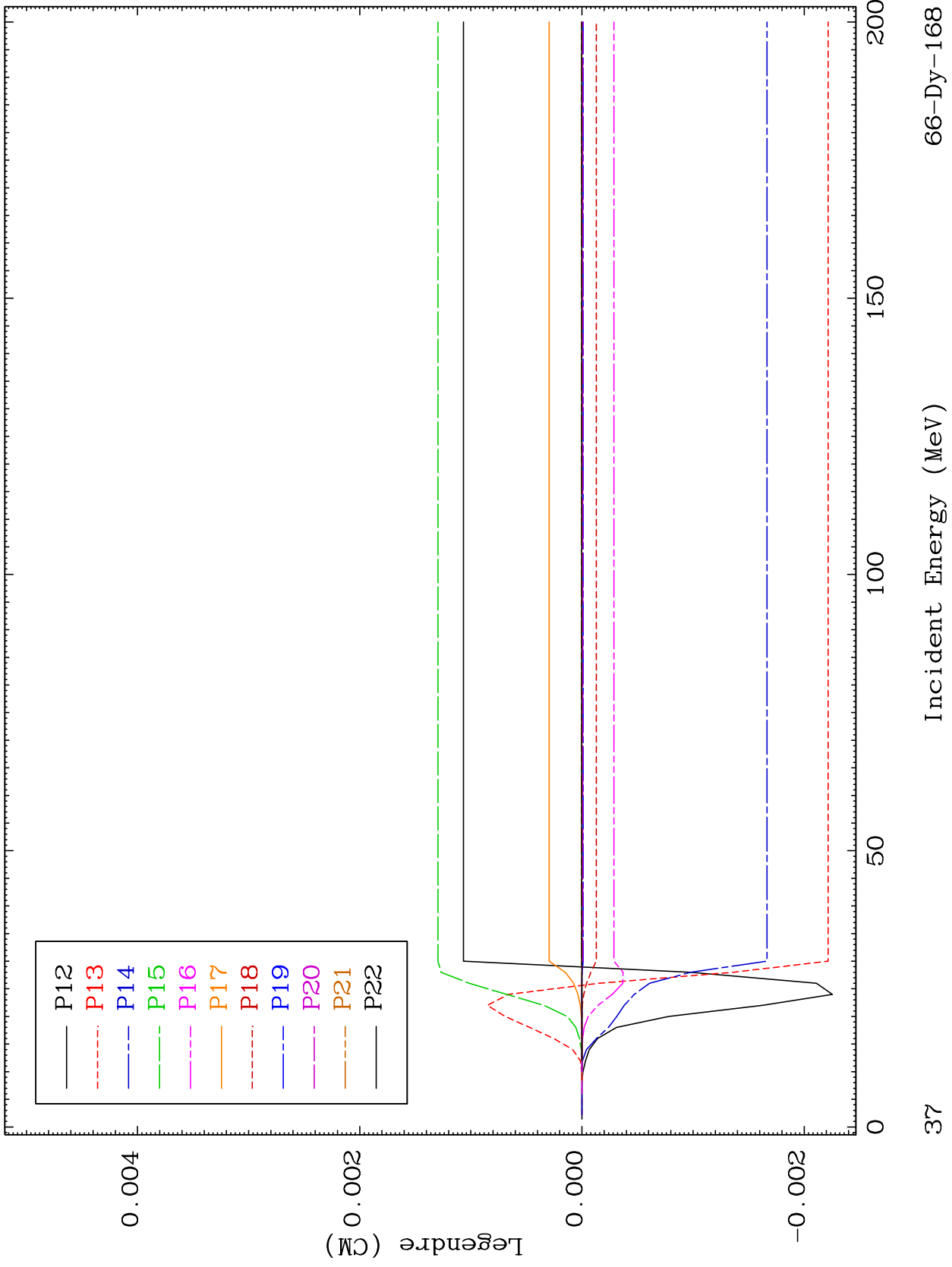
36

66-Dy-168

MAT 6661

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

66-Dy-168



37

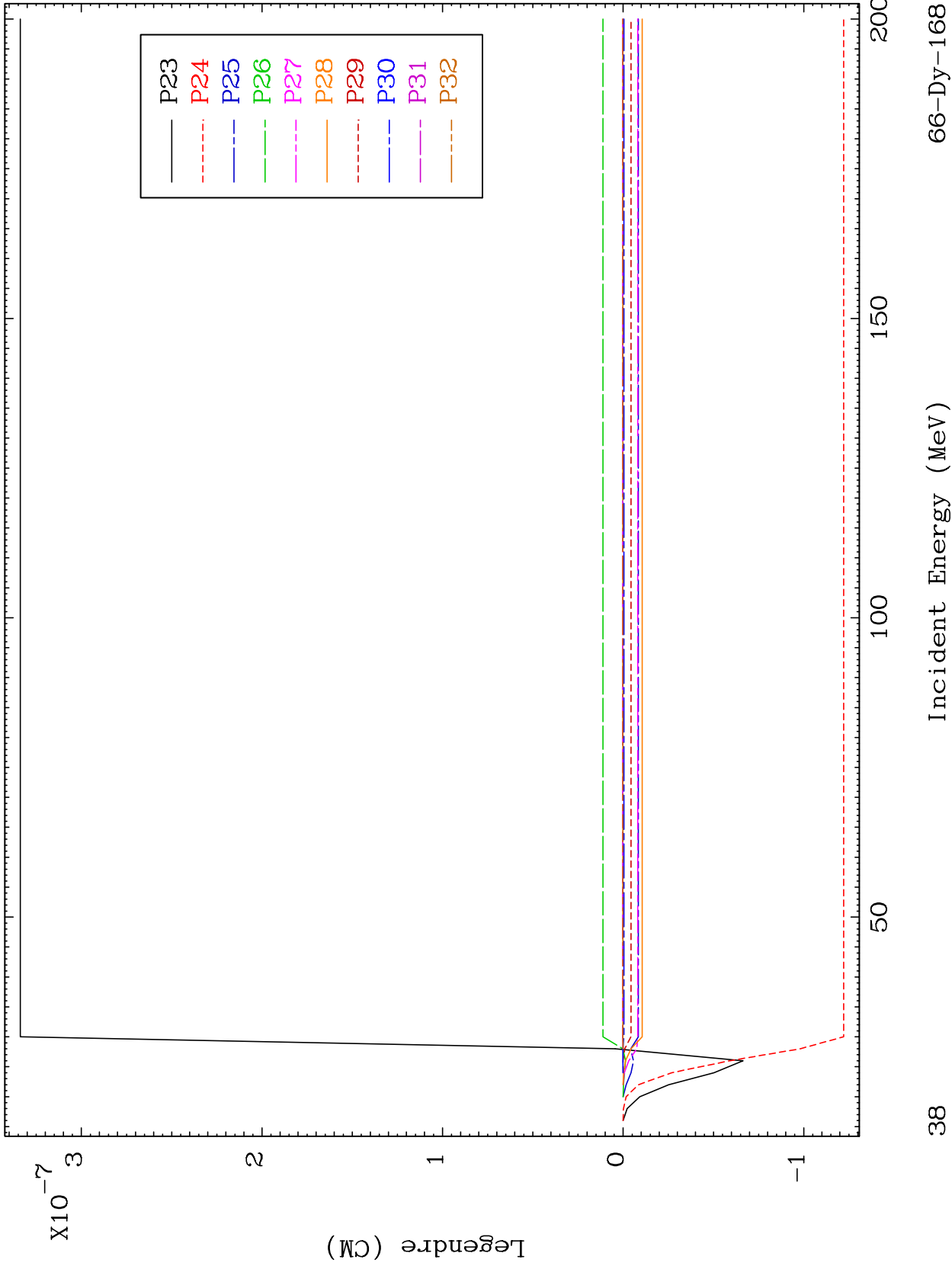
Incident Energy (MeV)

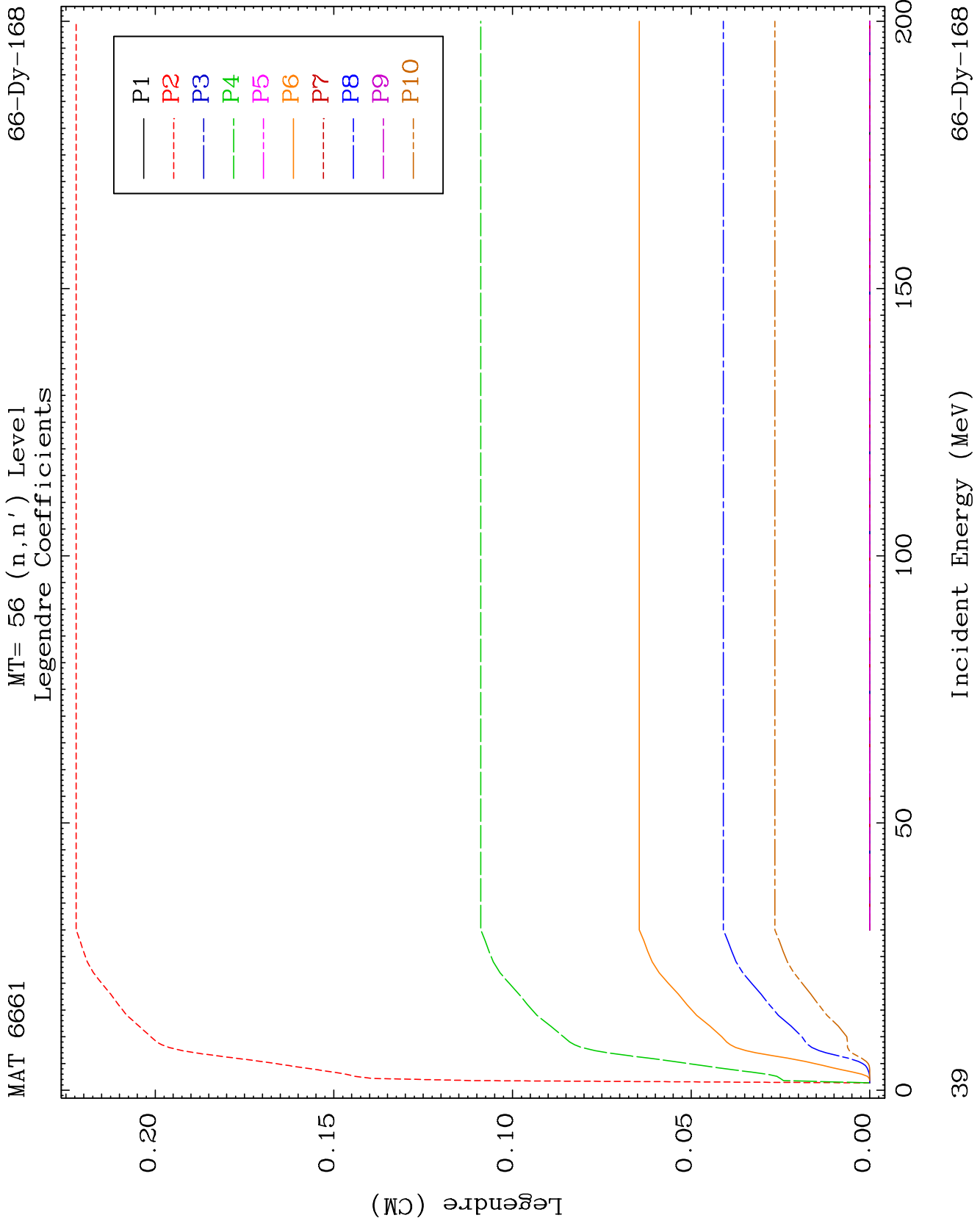
66-Dy-168

MAT 6661

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

66-Dy-168

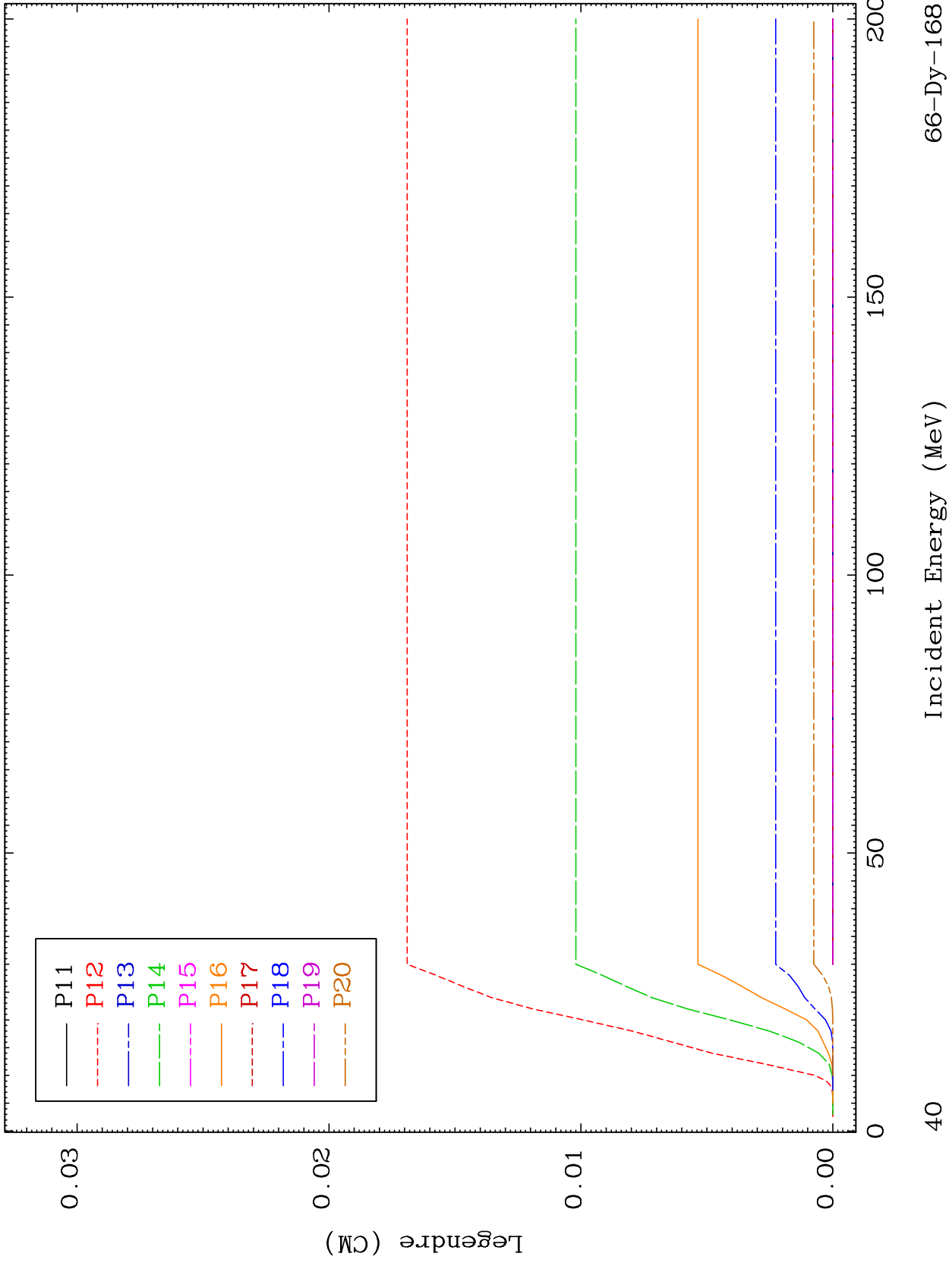




MAT 6661

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

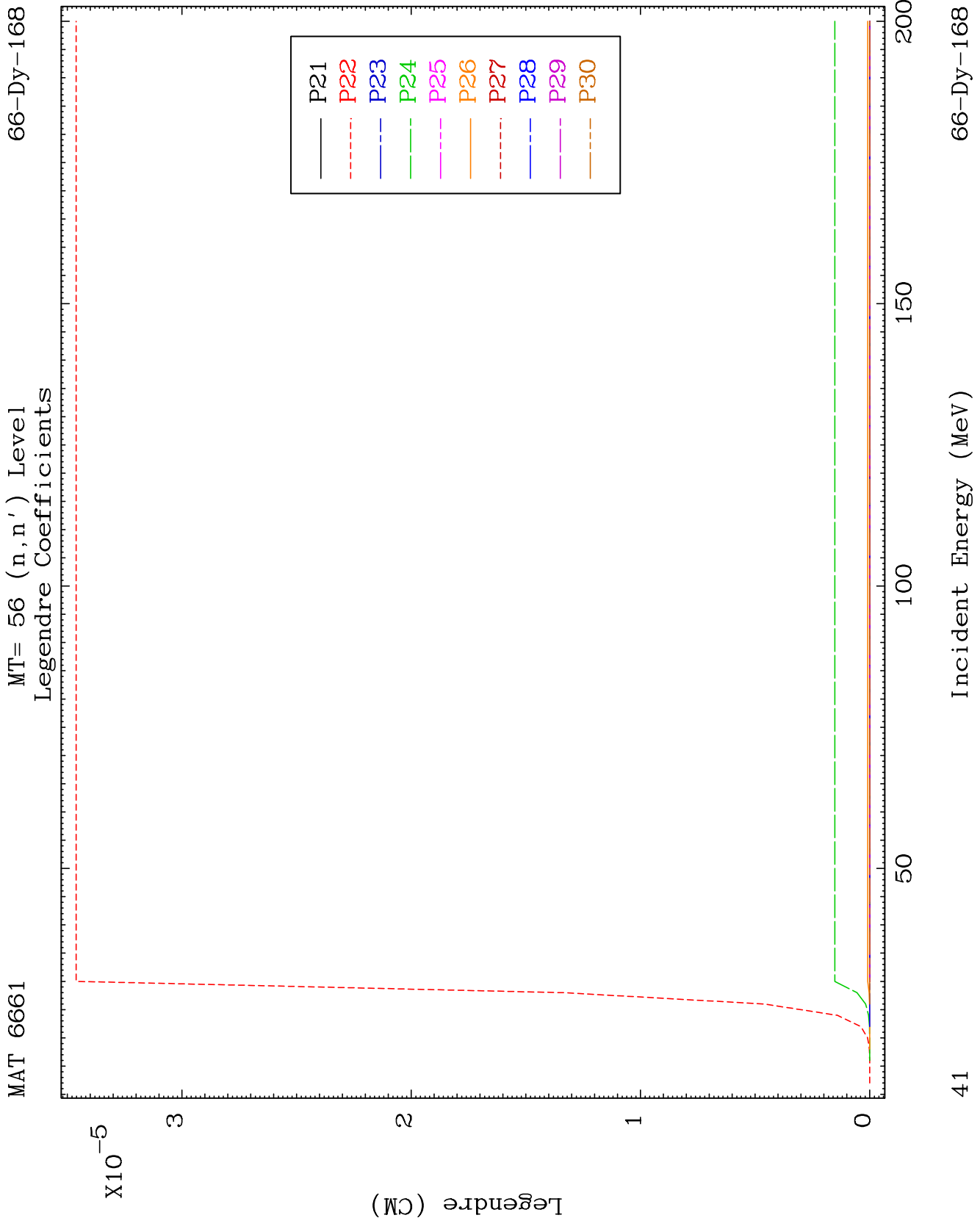
66-Dy-168



66-Dy-168

Incident Energy (MeV)

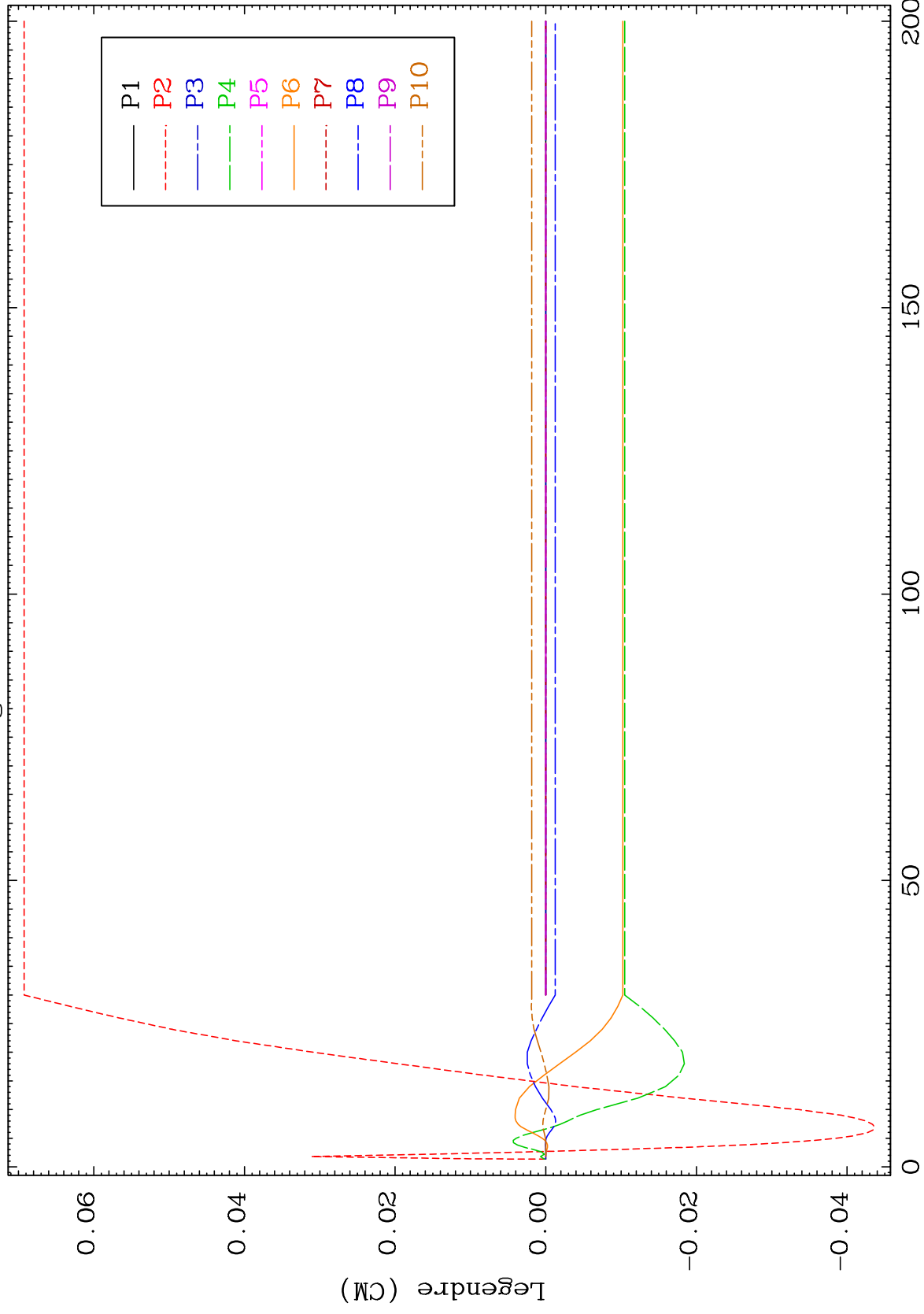
40



MAT 6661

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

66-Dy-168



42

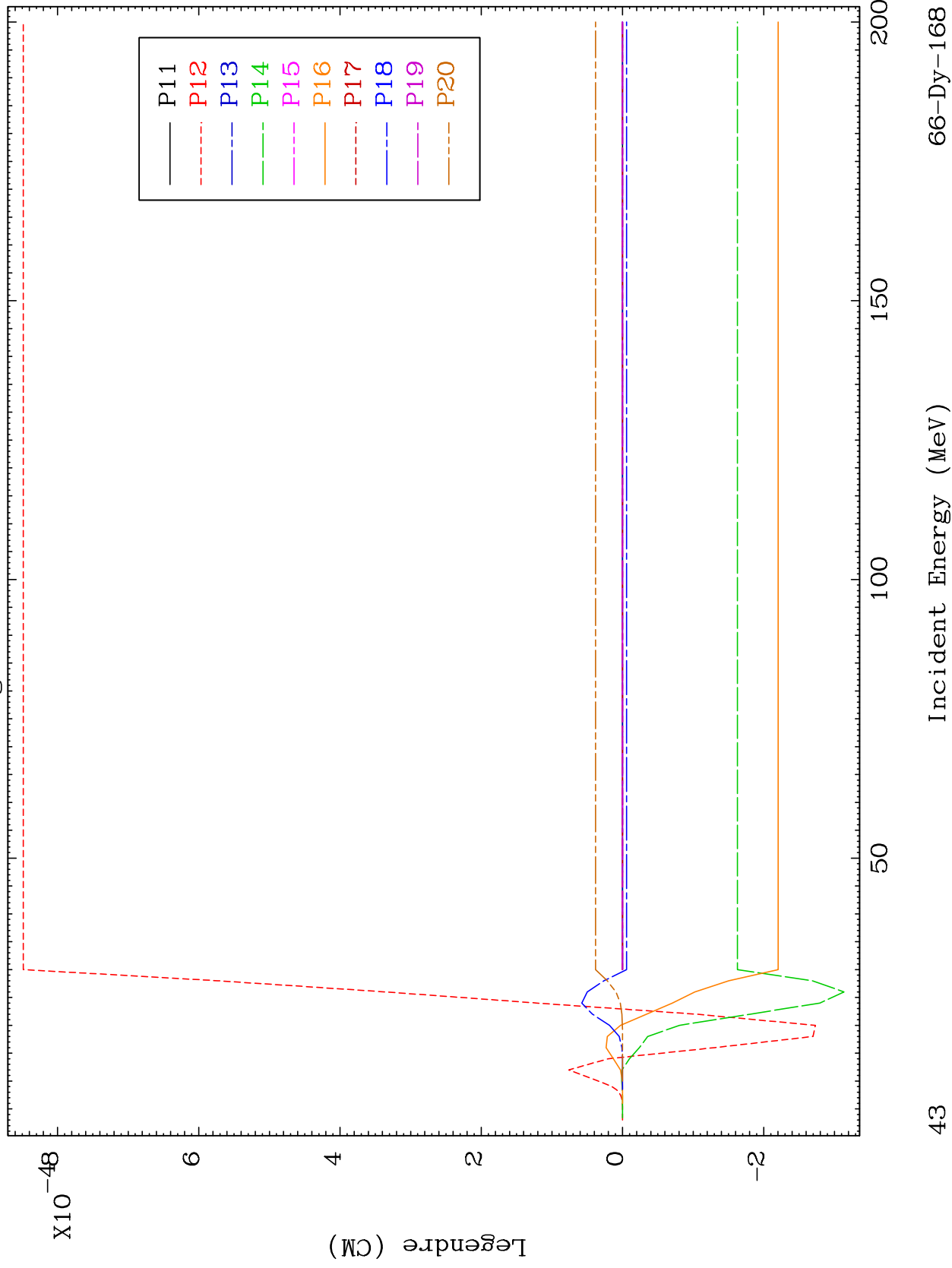
Incident Energy (MeV)

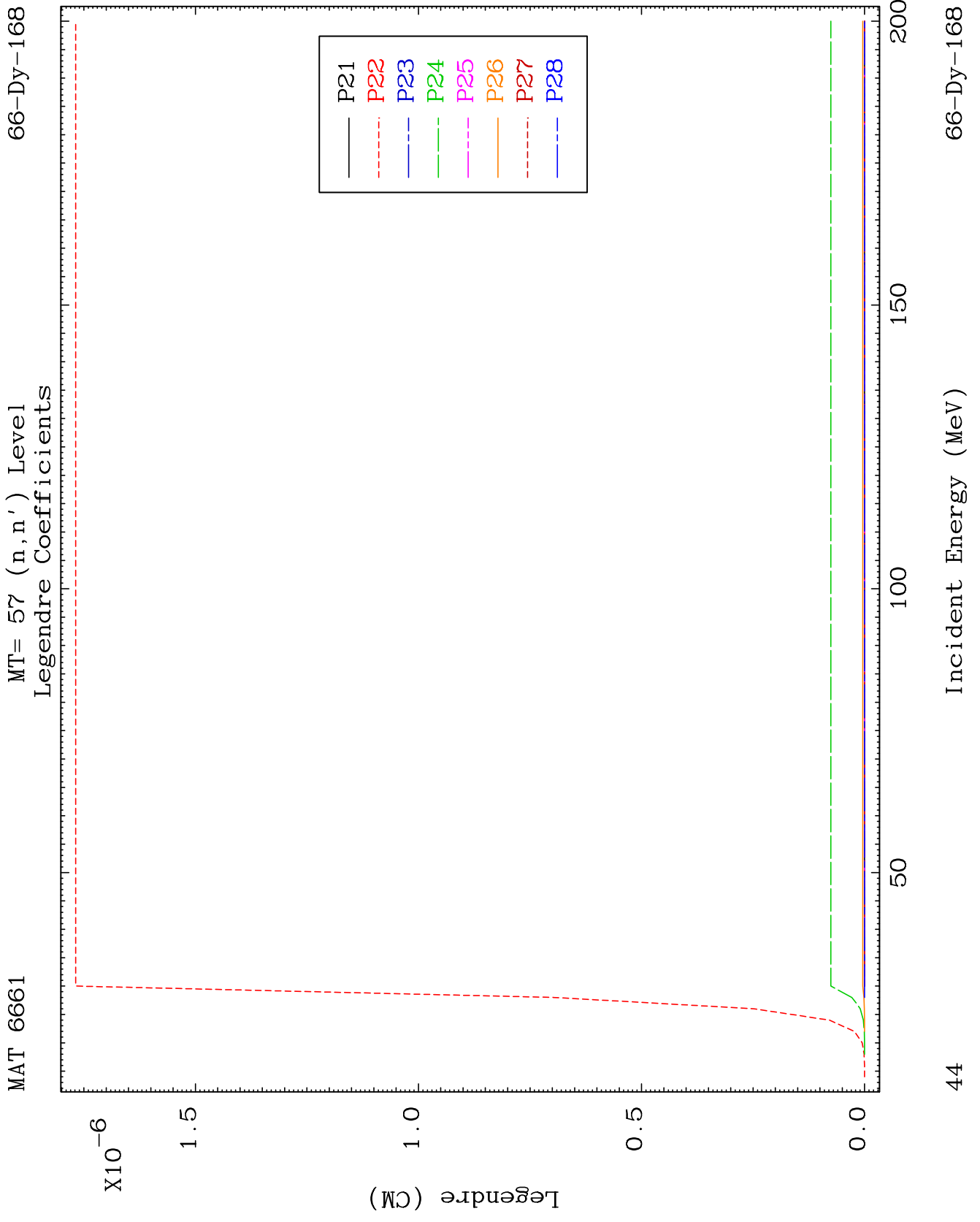
66-Dy-168

MAT 6661

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

66-Dy-168

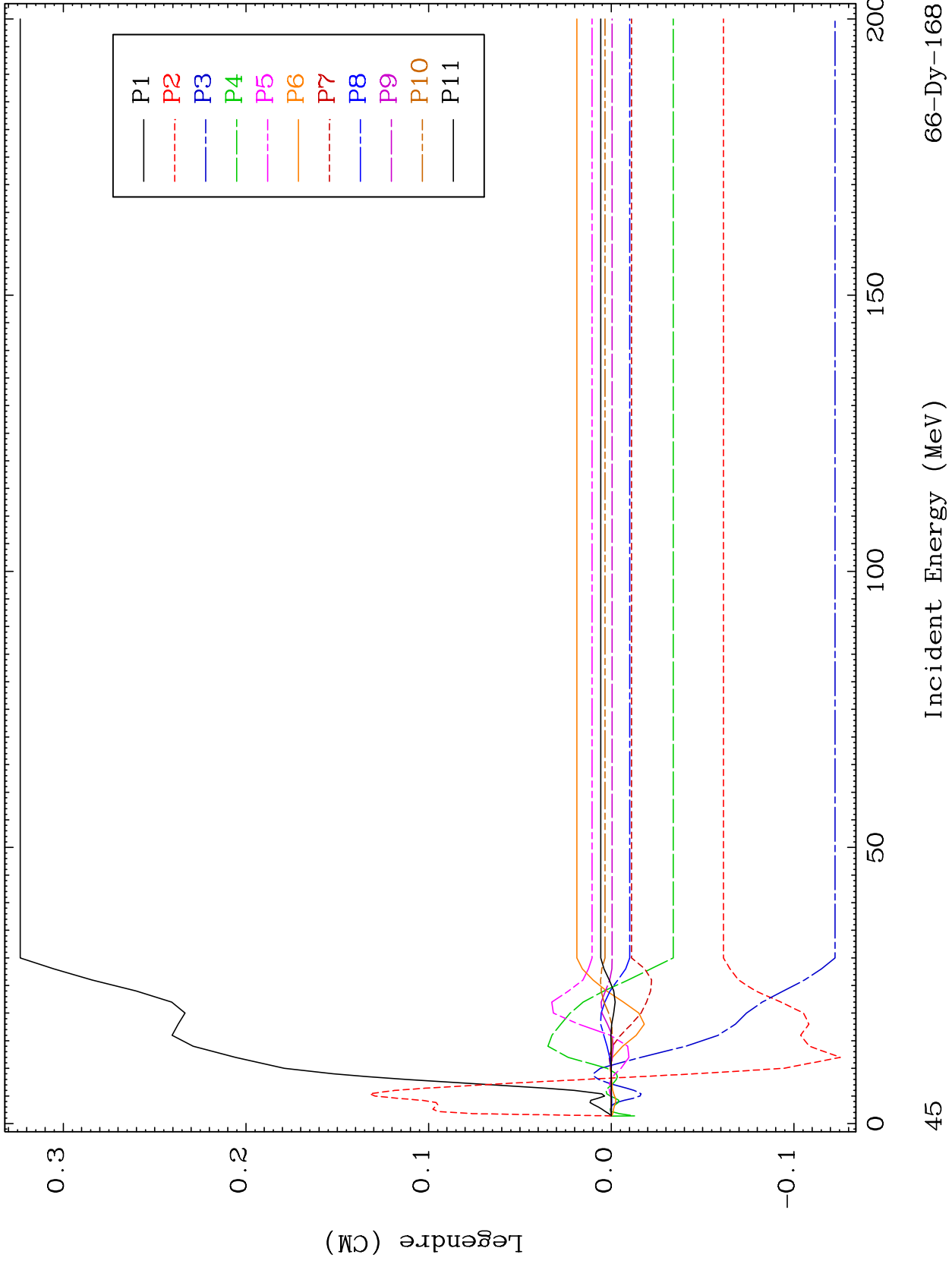




MAT 6661

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

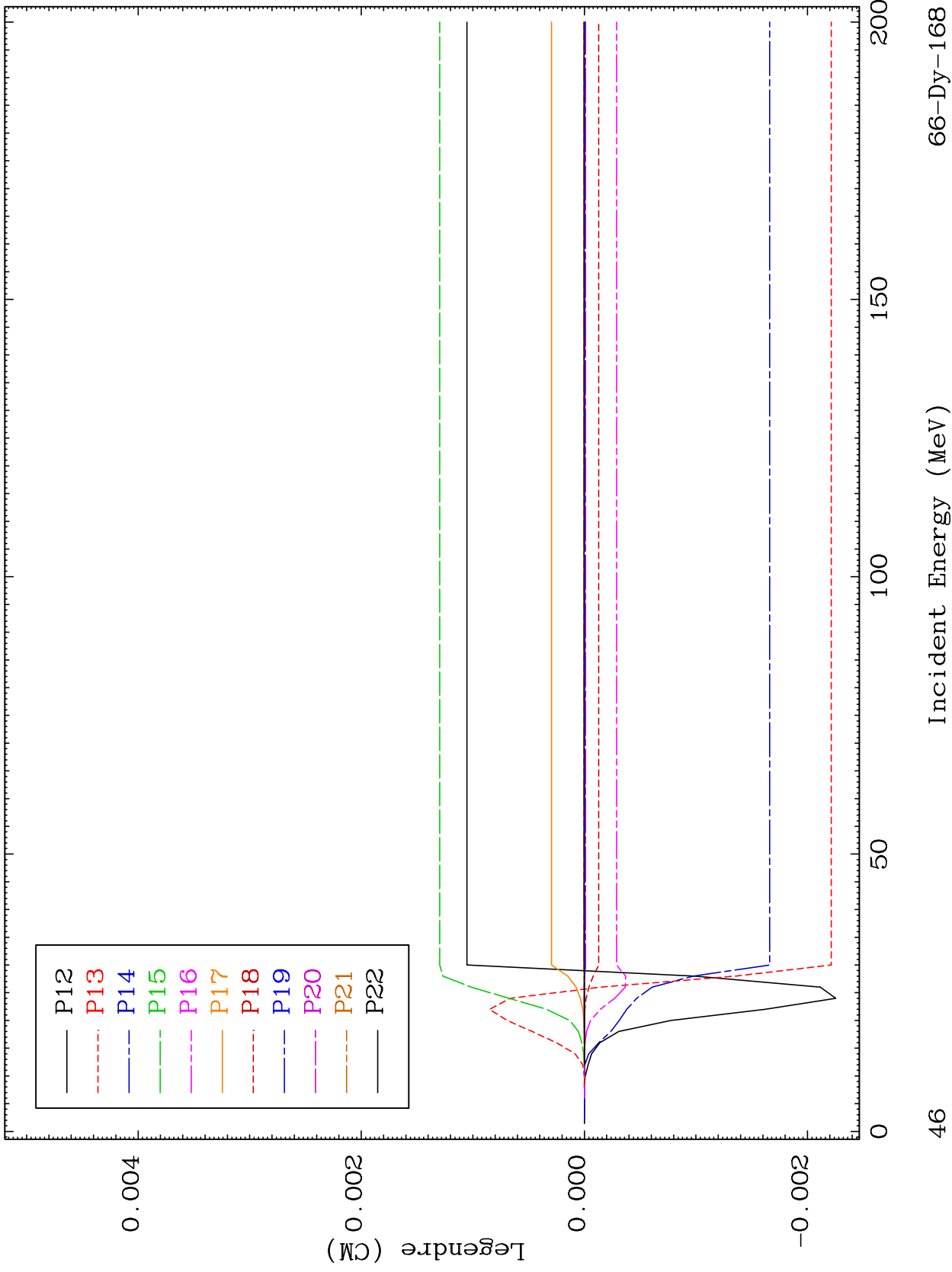
66-Dy-168



MAT 6661

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

66-Dy-168



46

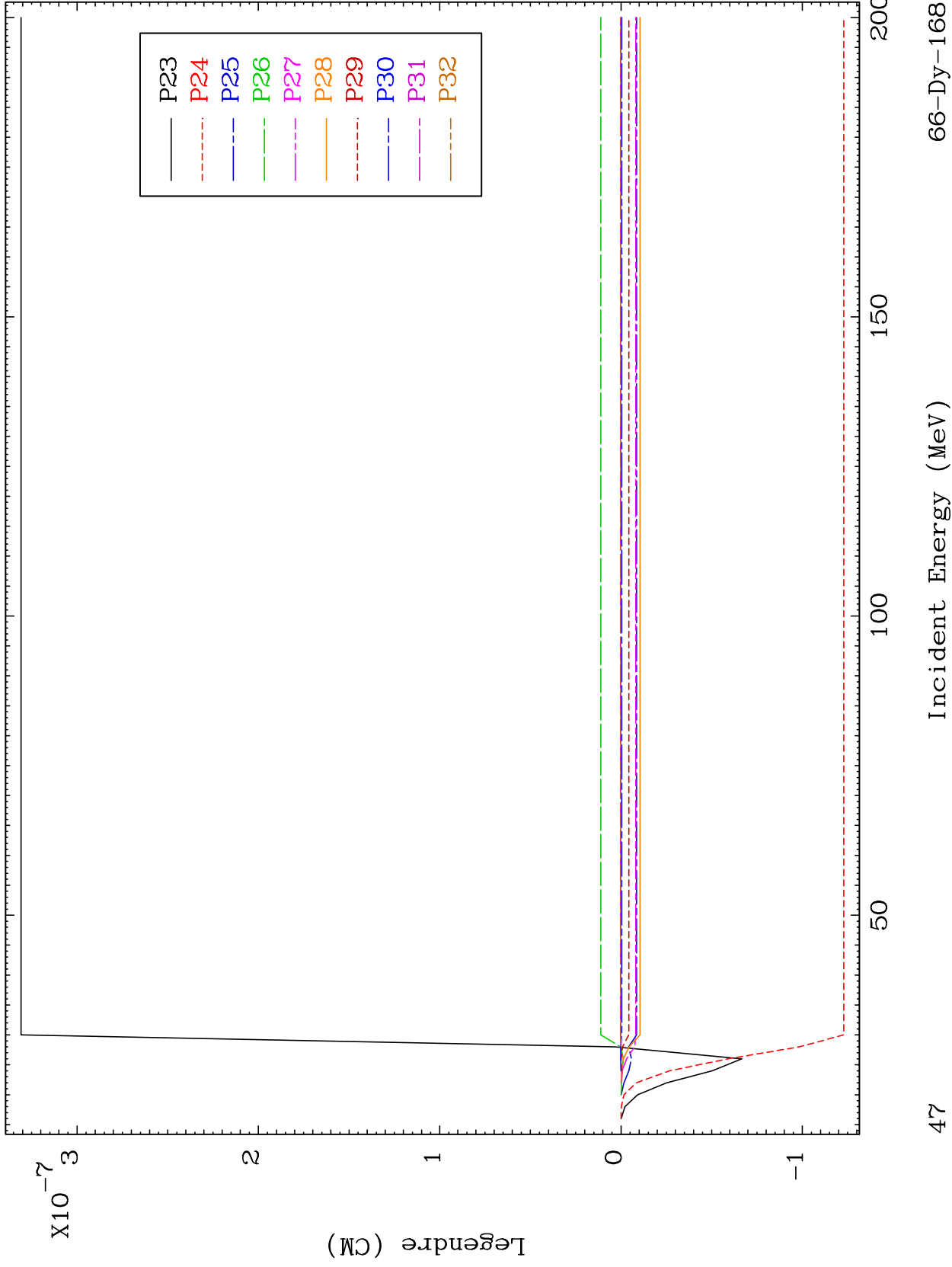
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



47

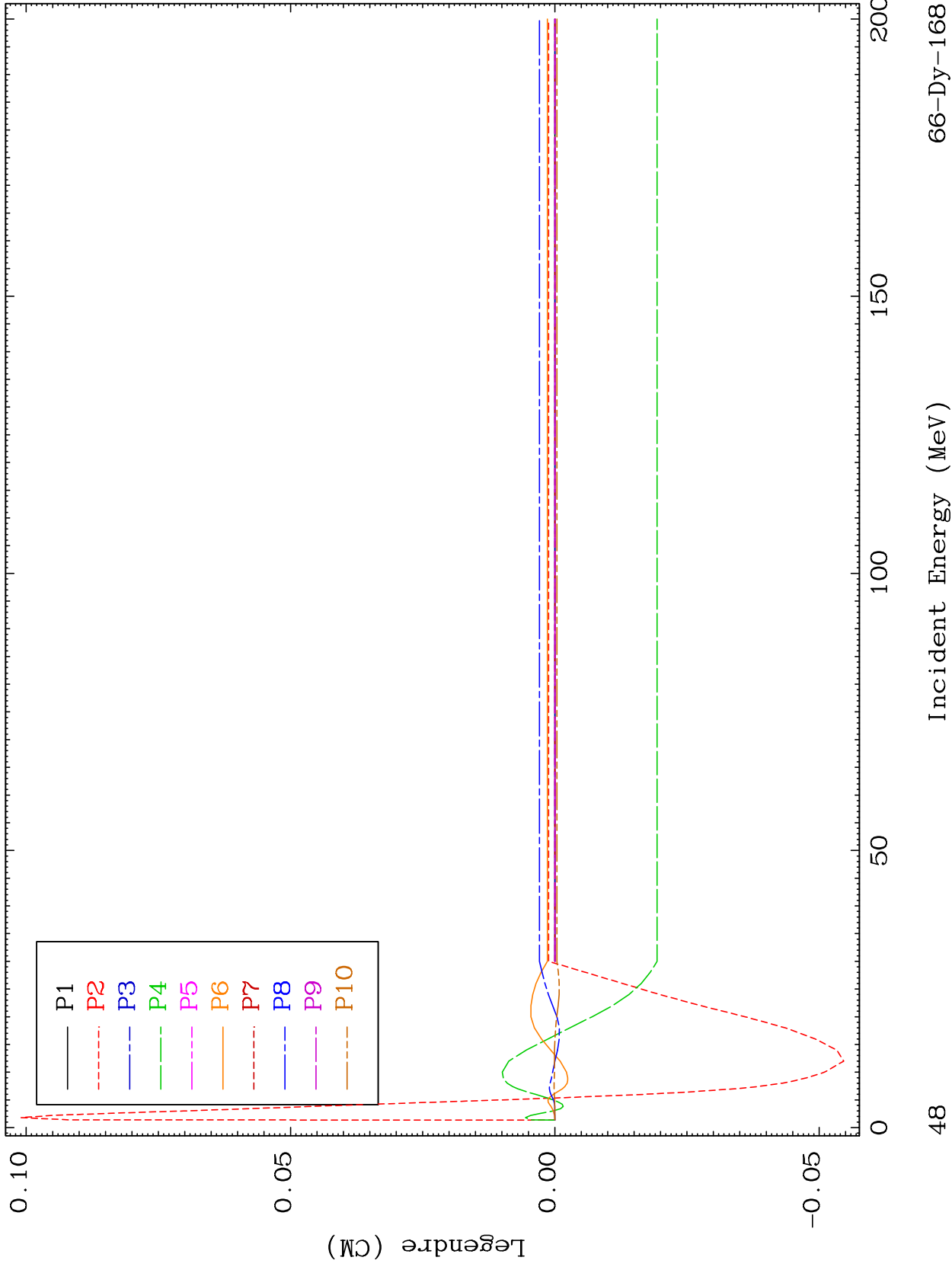
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

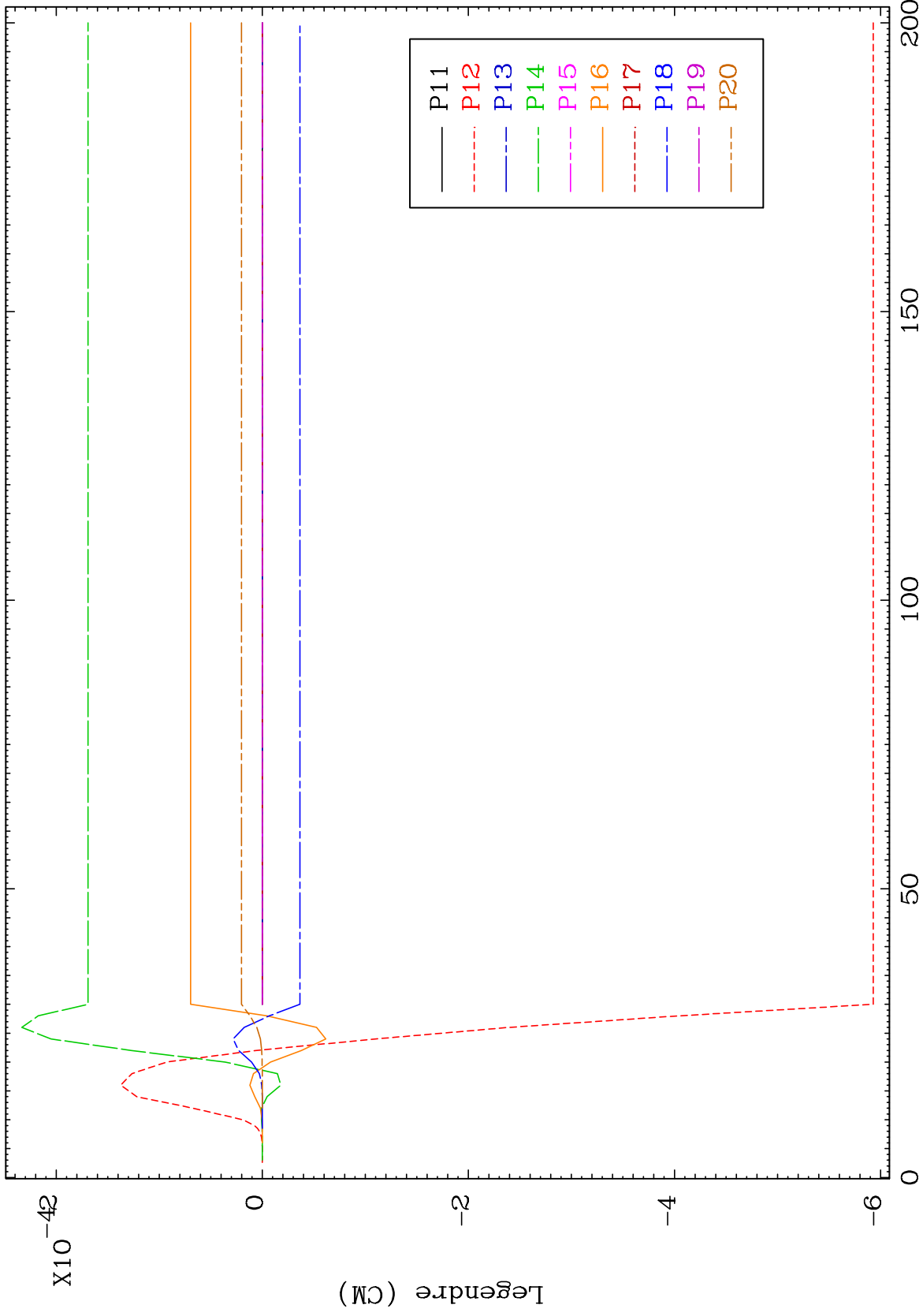
Incident Energy (MeV)

48

MAT 6661

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

66-Dy-168



49

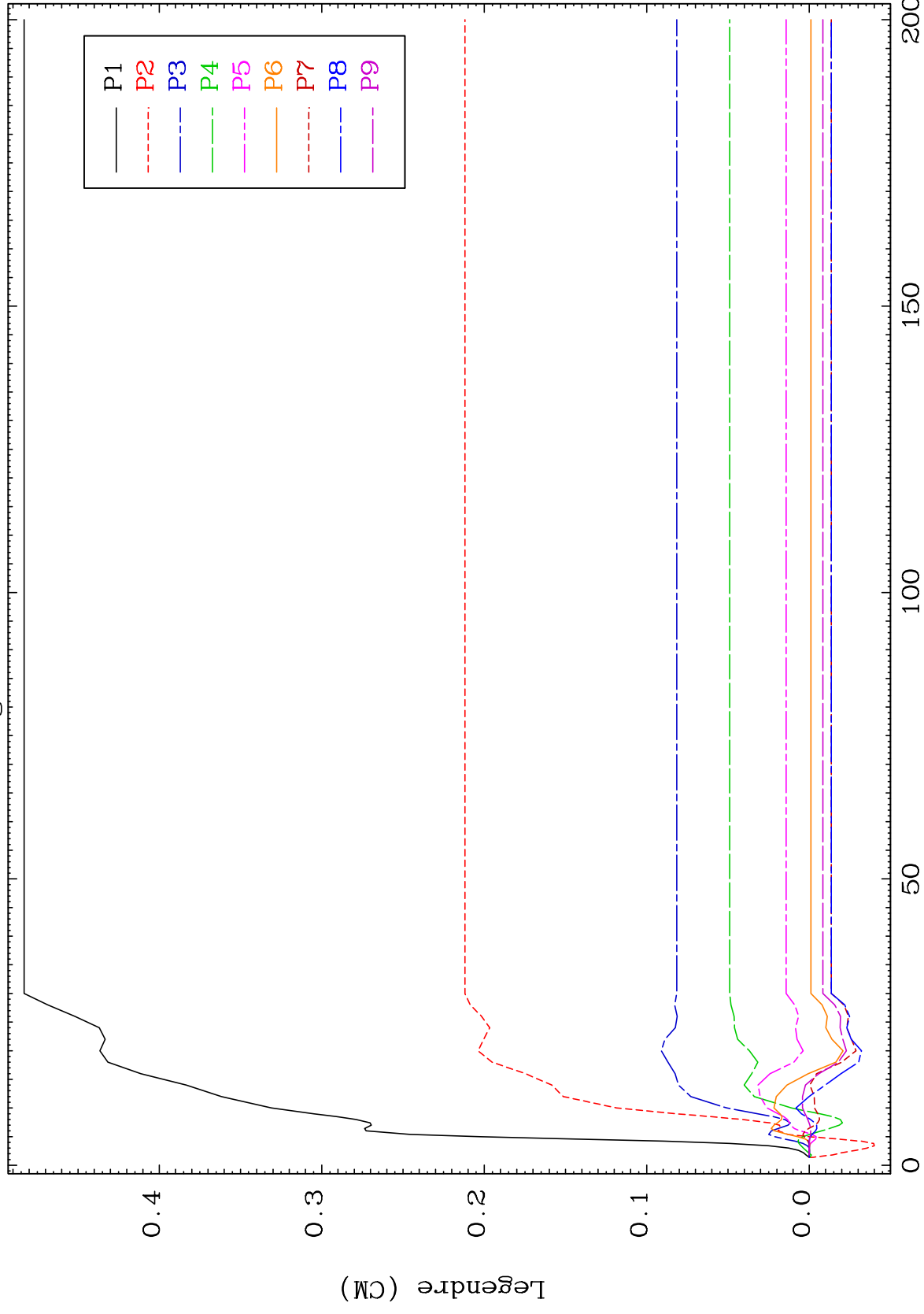
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



51

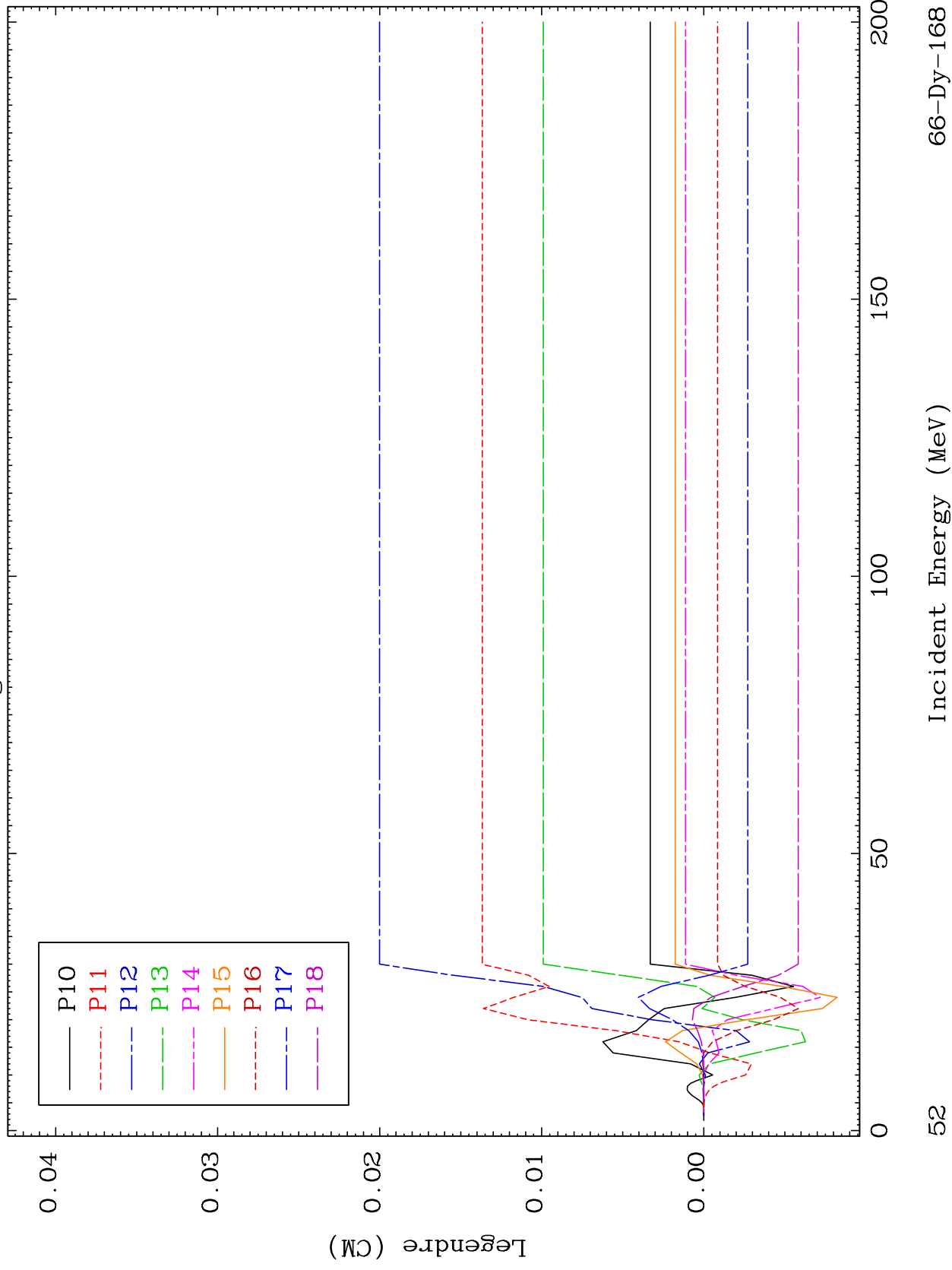
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

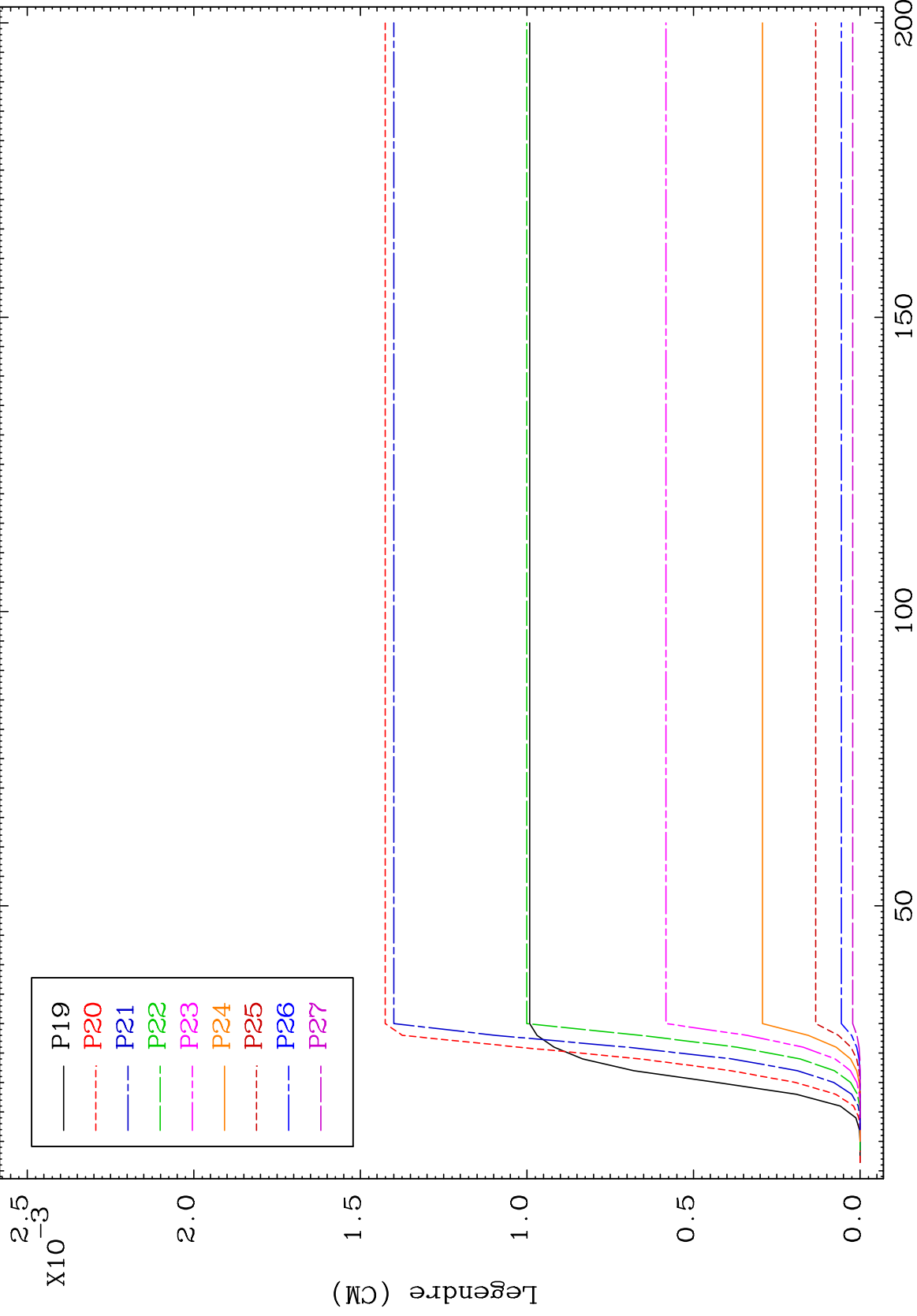
66-Dy-168



66-Dy-168

Incident Energy (MeV)

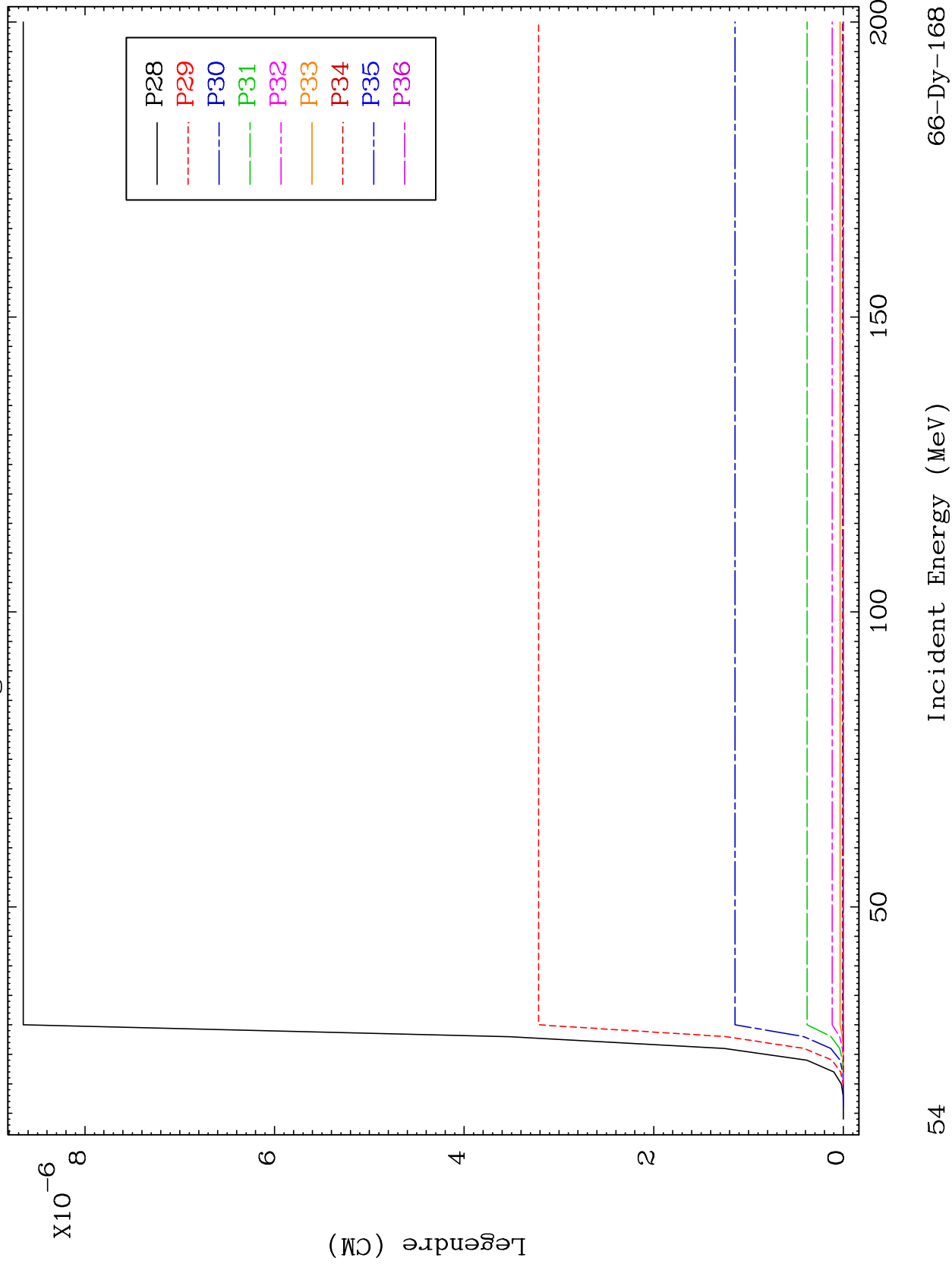
52



MAT 6661

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

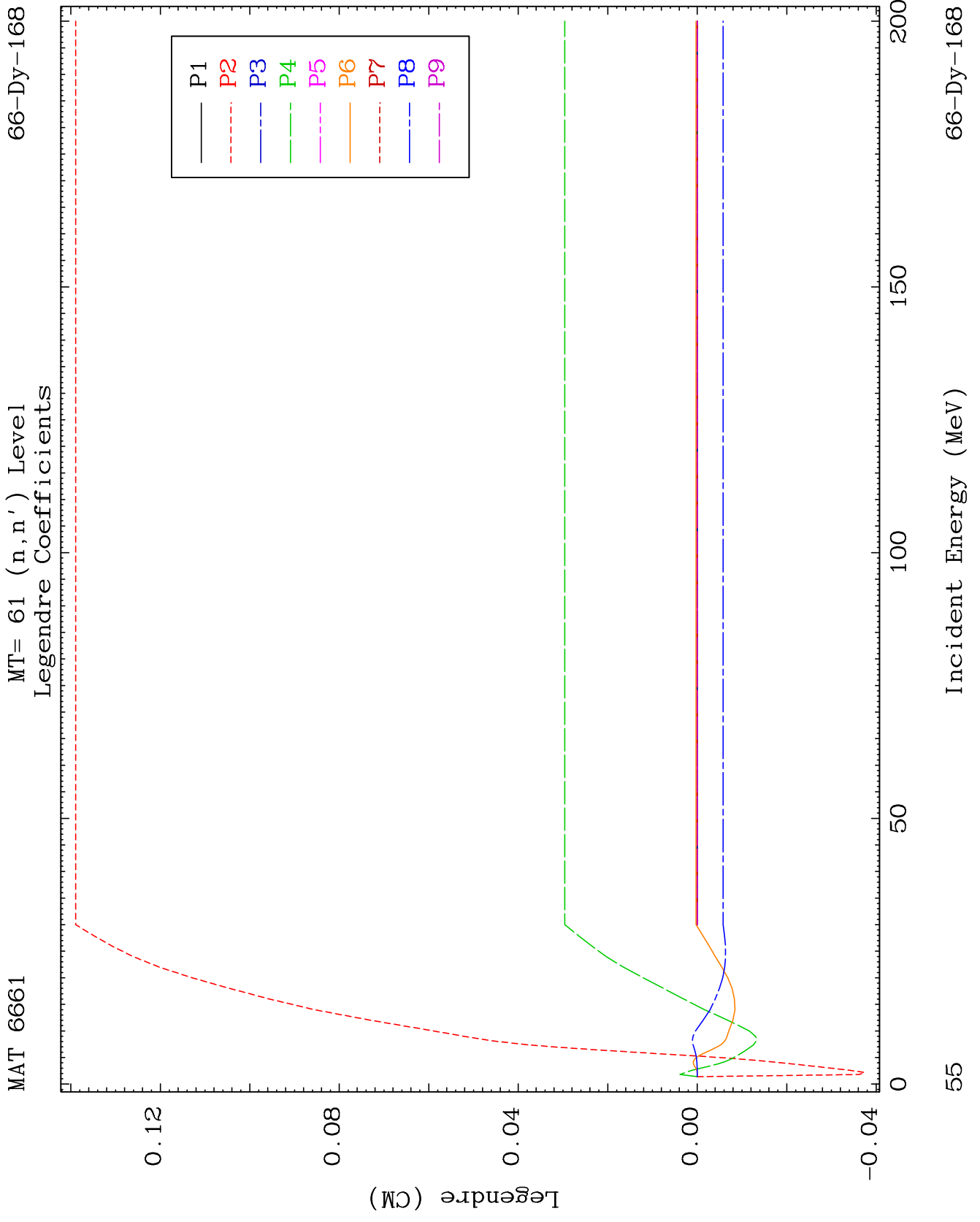
66-Dy-168



54

Incident Energy (MeV)

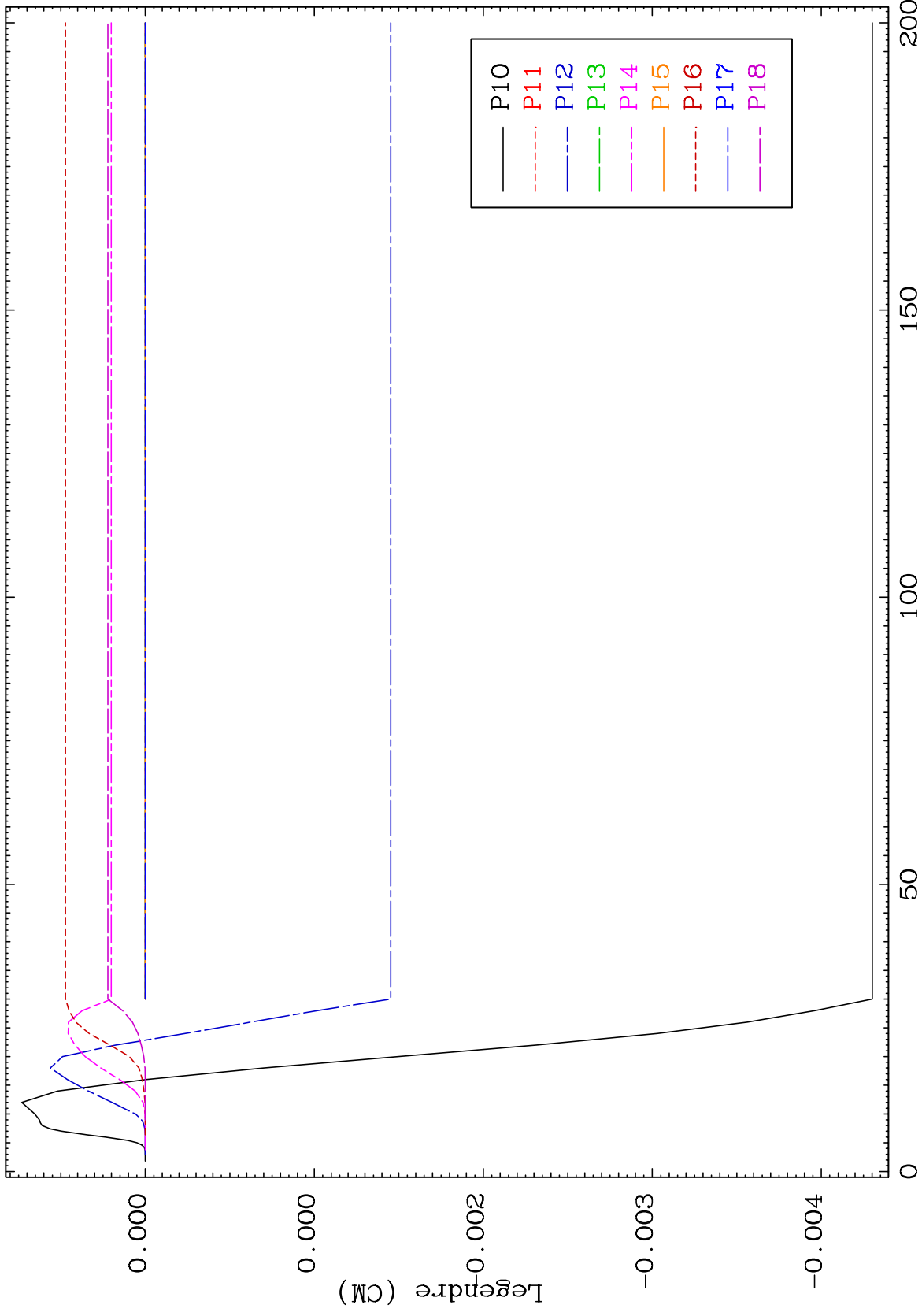
66-Dy-168



MAT 6661

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

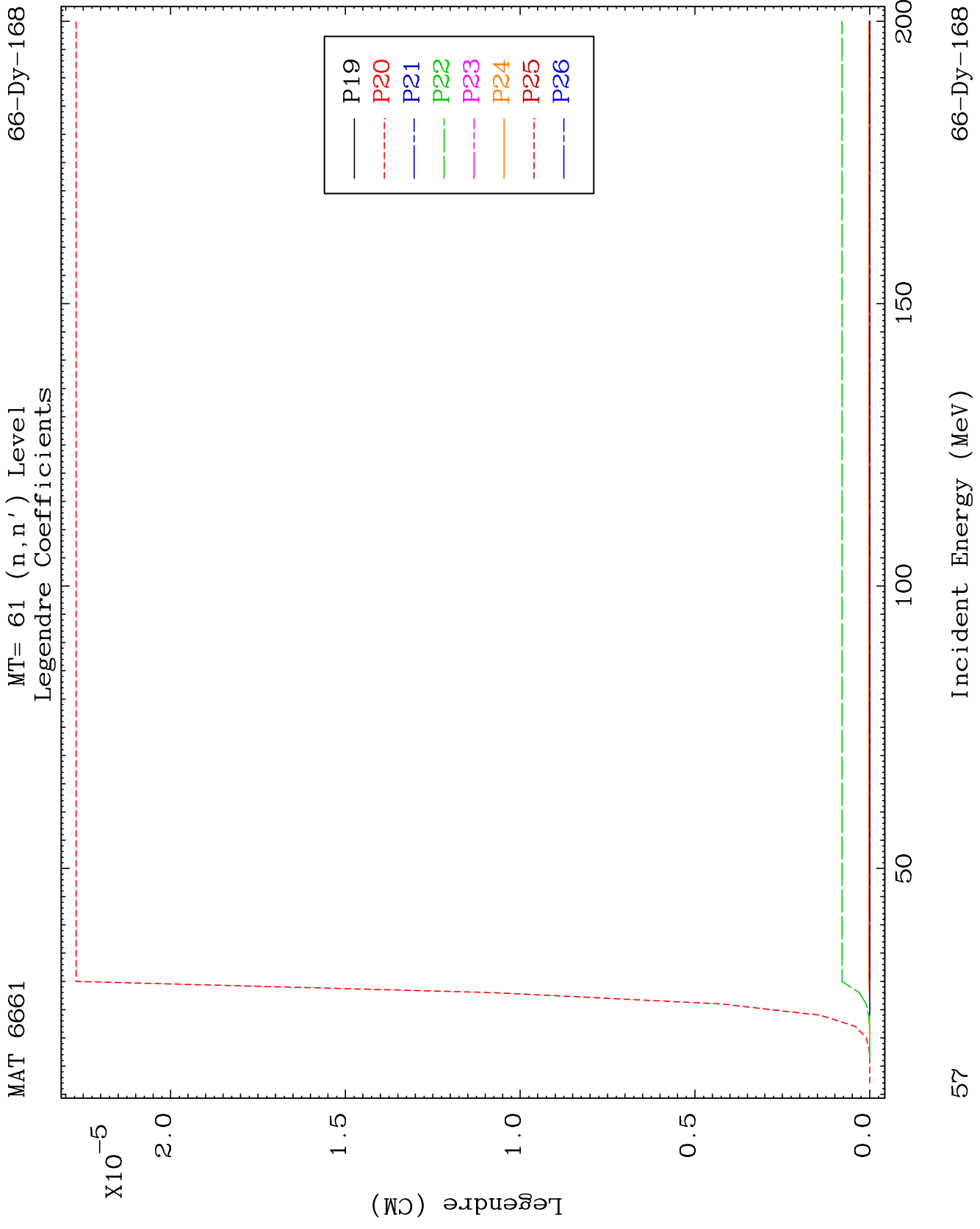
66-Dy-168



56

Incident Energy (MeV)

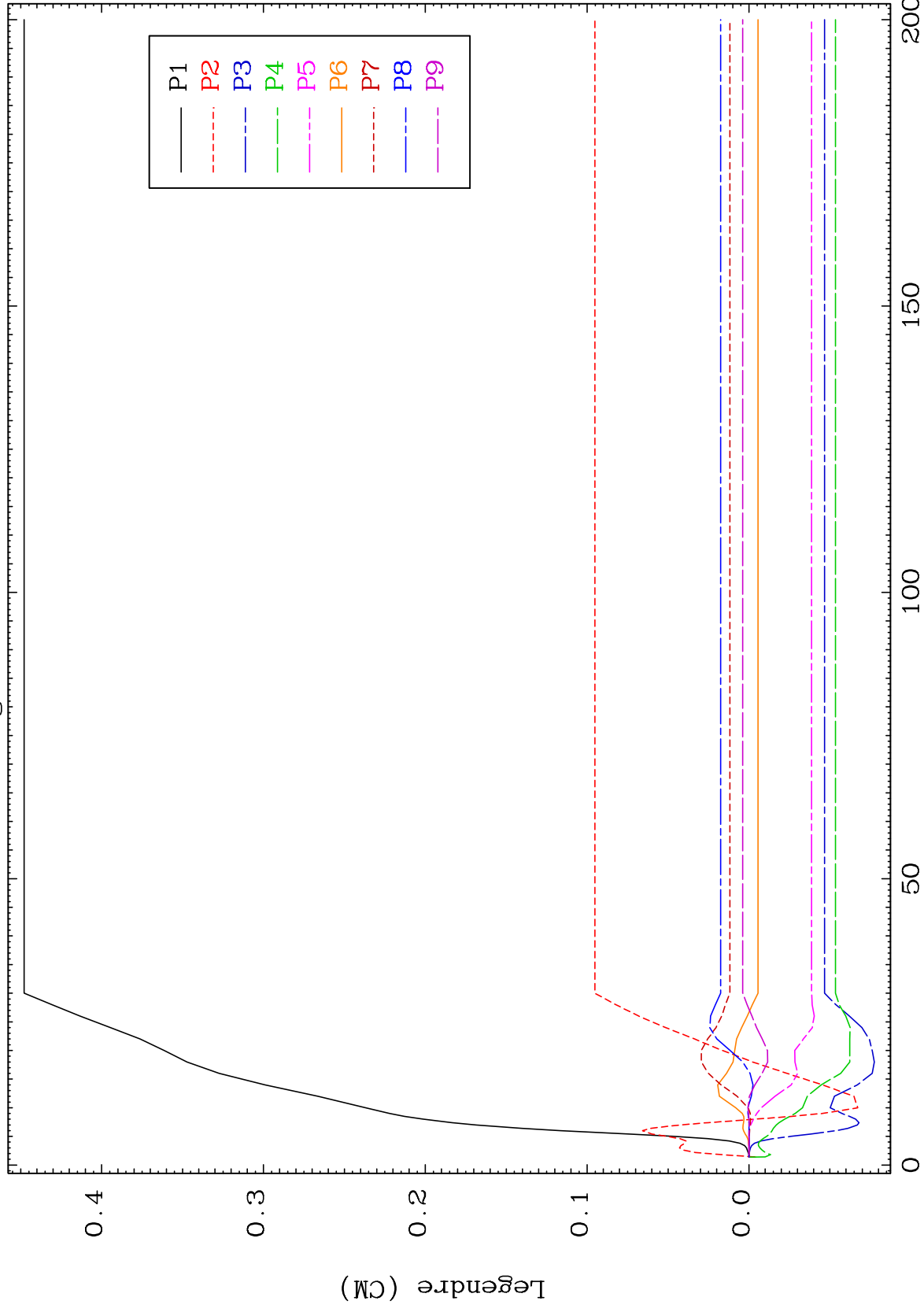
66-Dy-168



MAT 6661

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

66-Dy-168



58

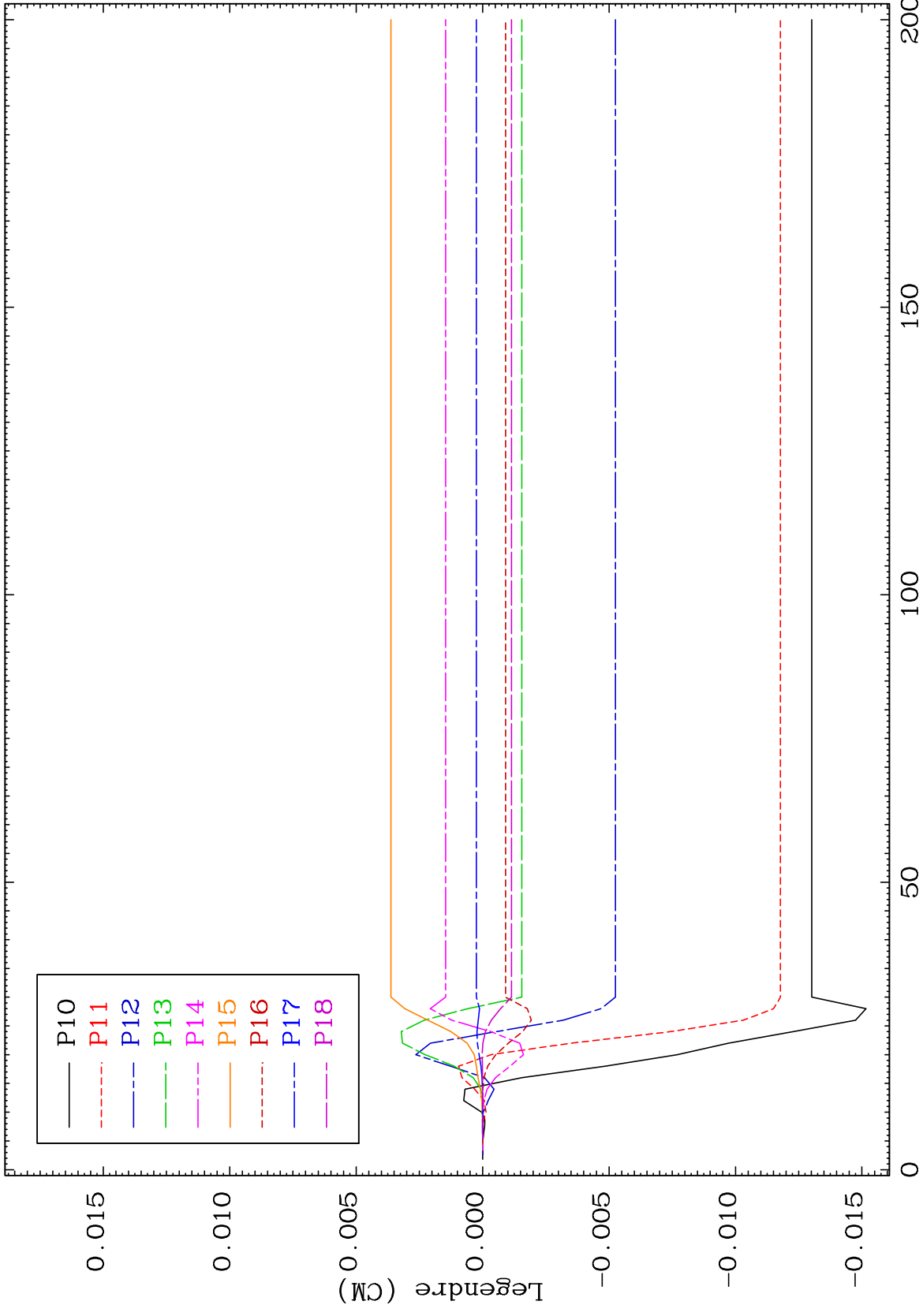
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



59

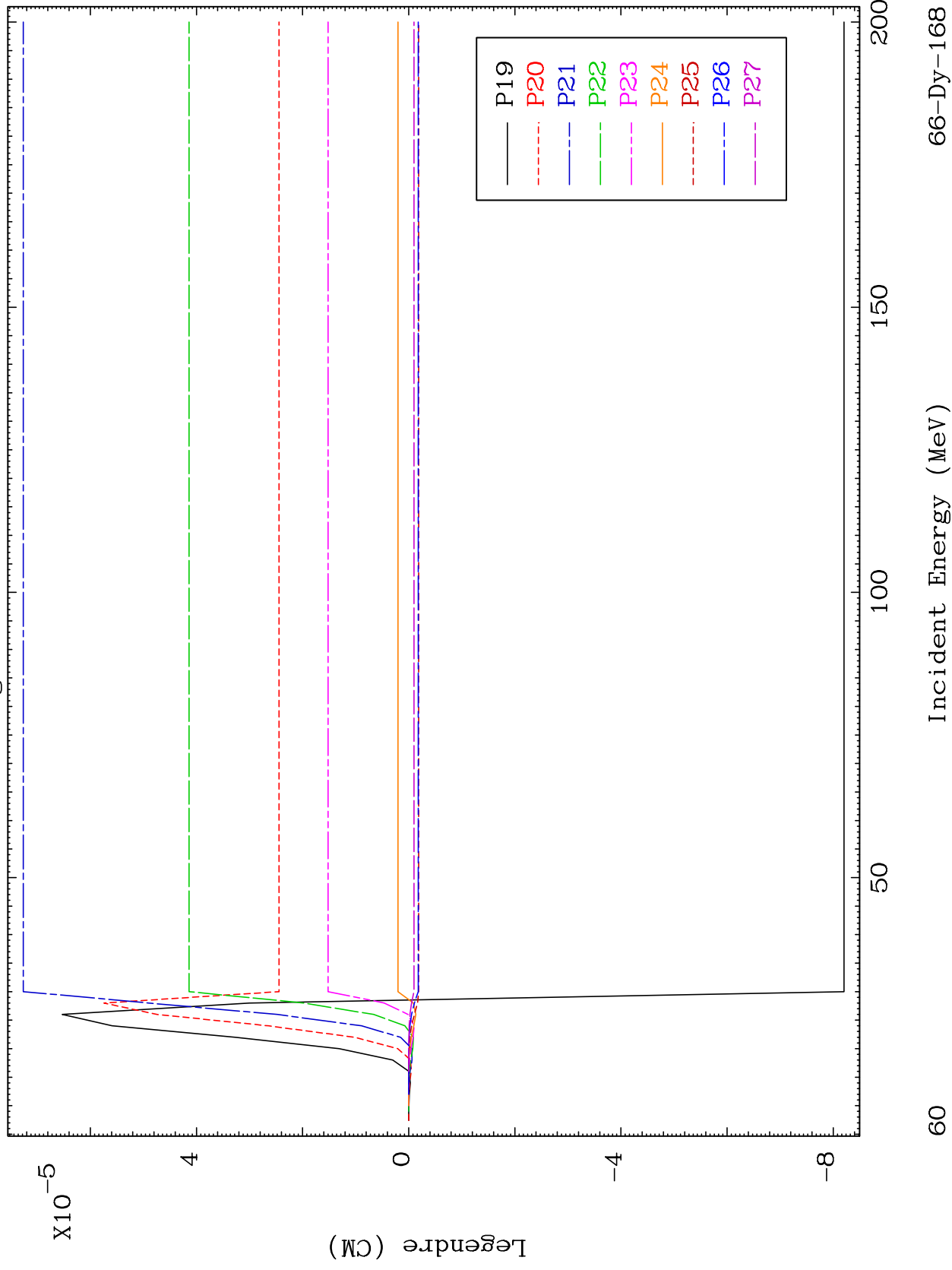
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

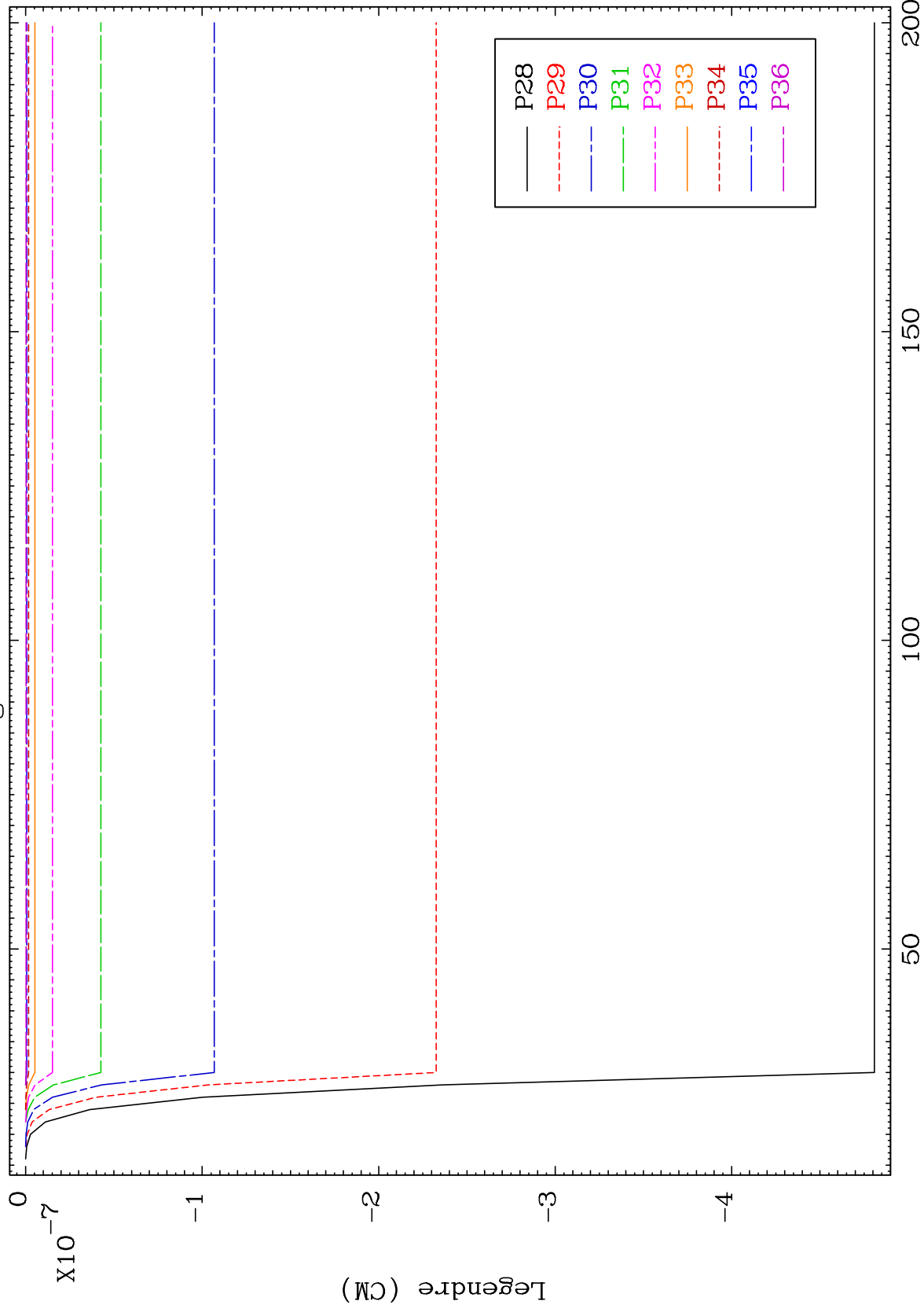
66-Dy-168



MAT 6661

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

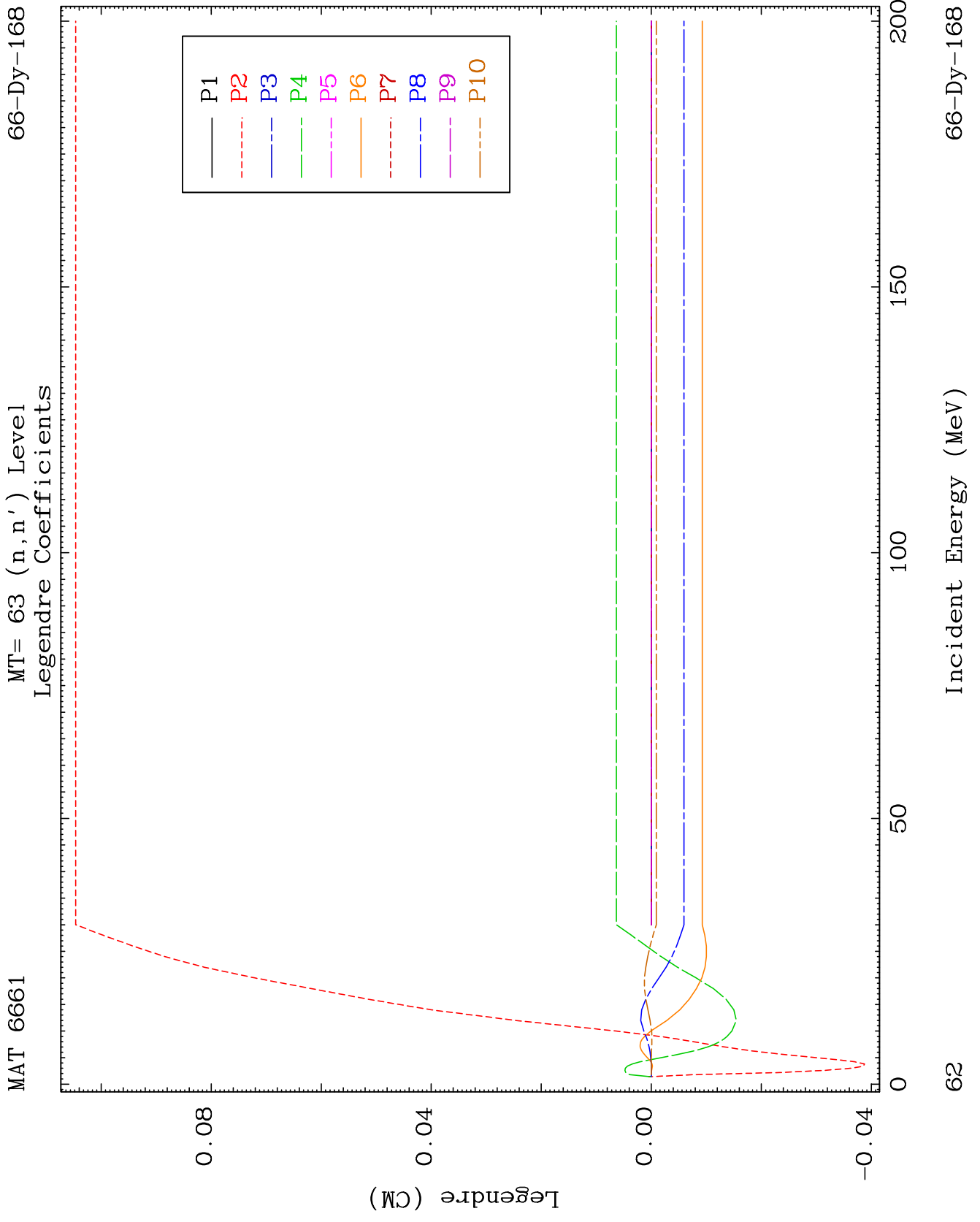
66-Dy-168



61

Incident Energy (MeV)

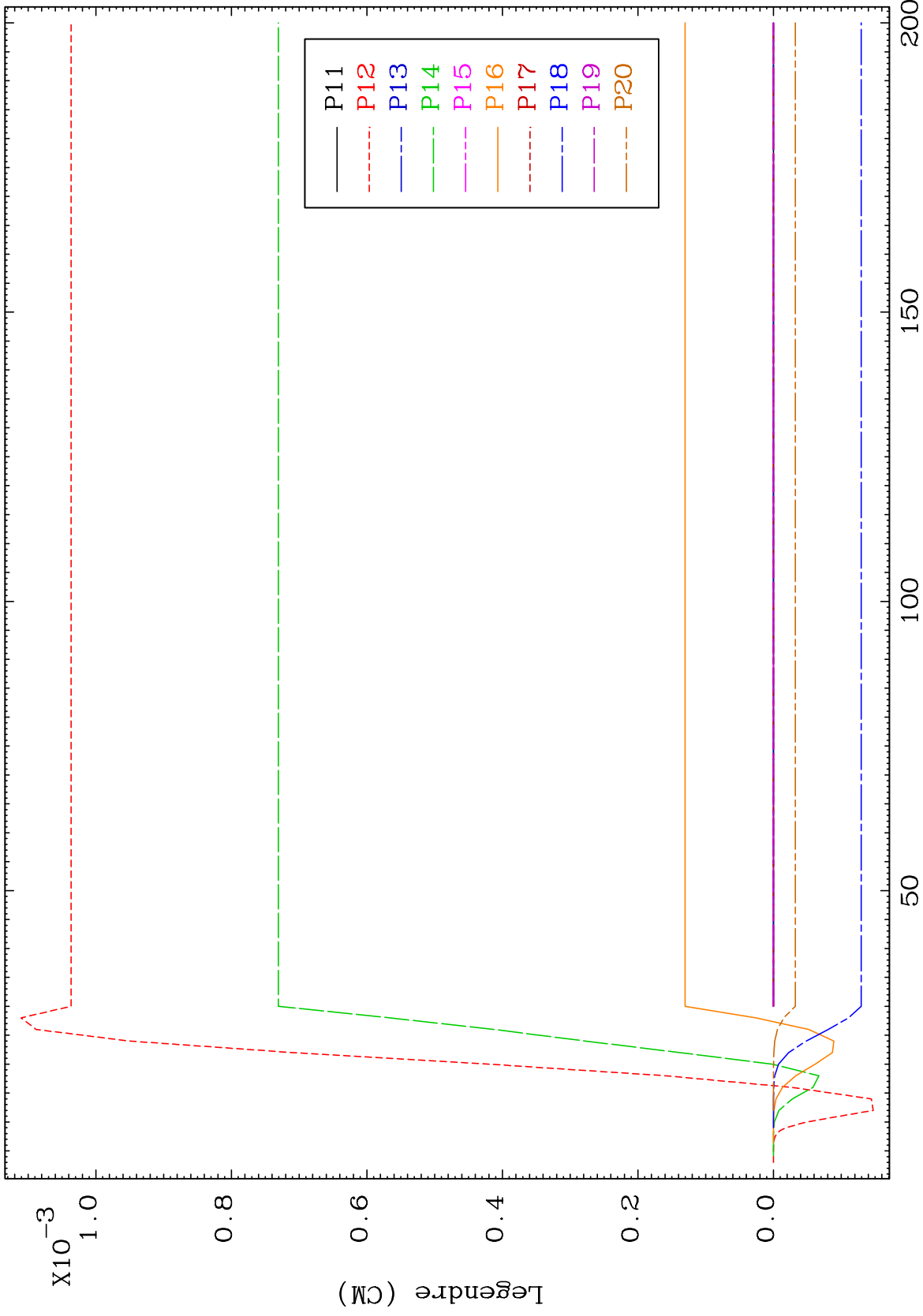
66-Dy-168



MAT 6661

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

66-Dy-168



63

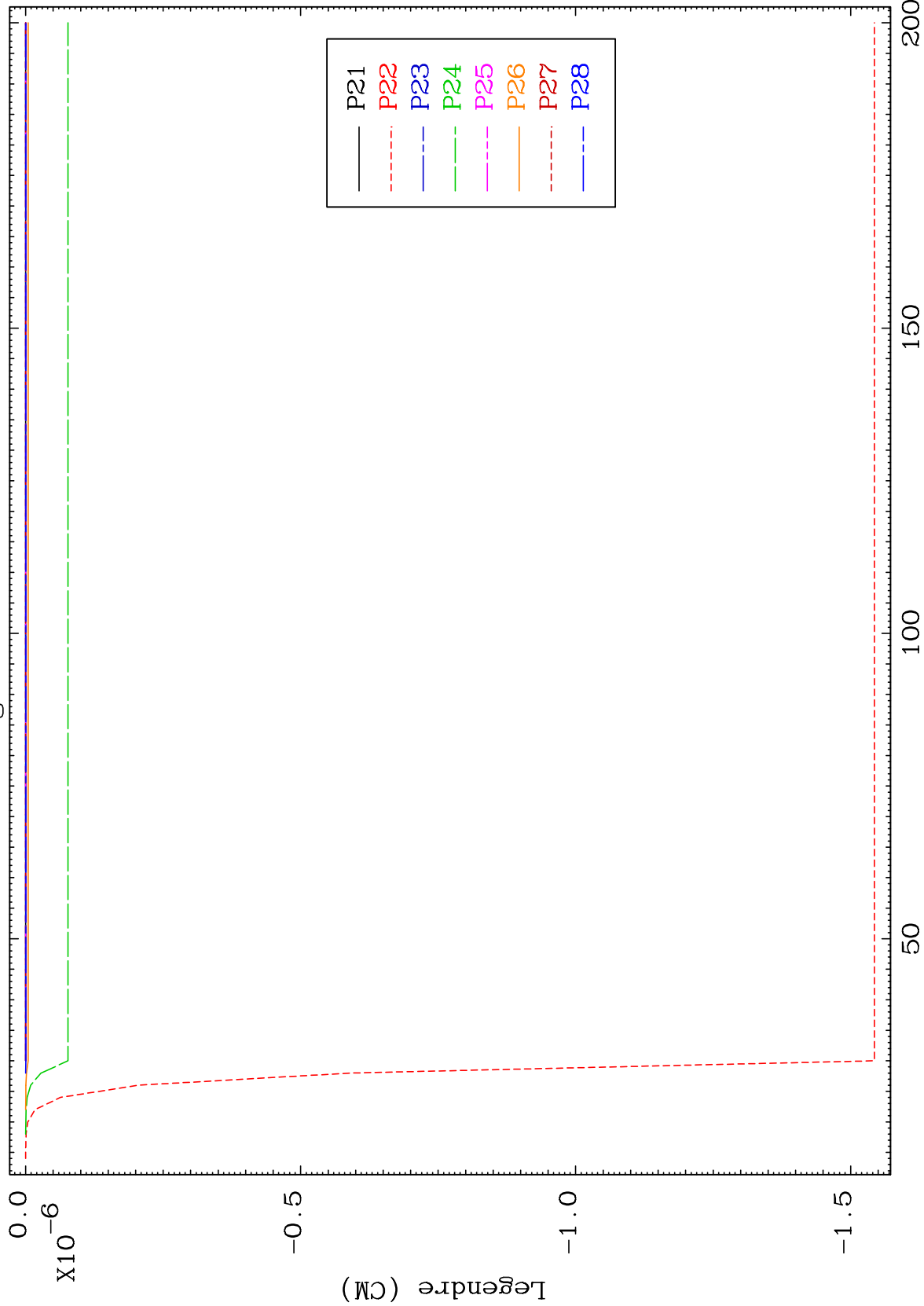
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

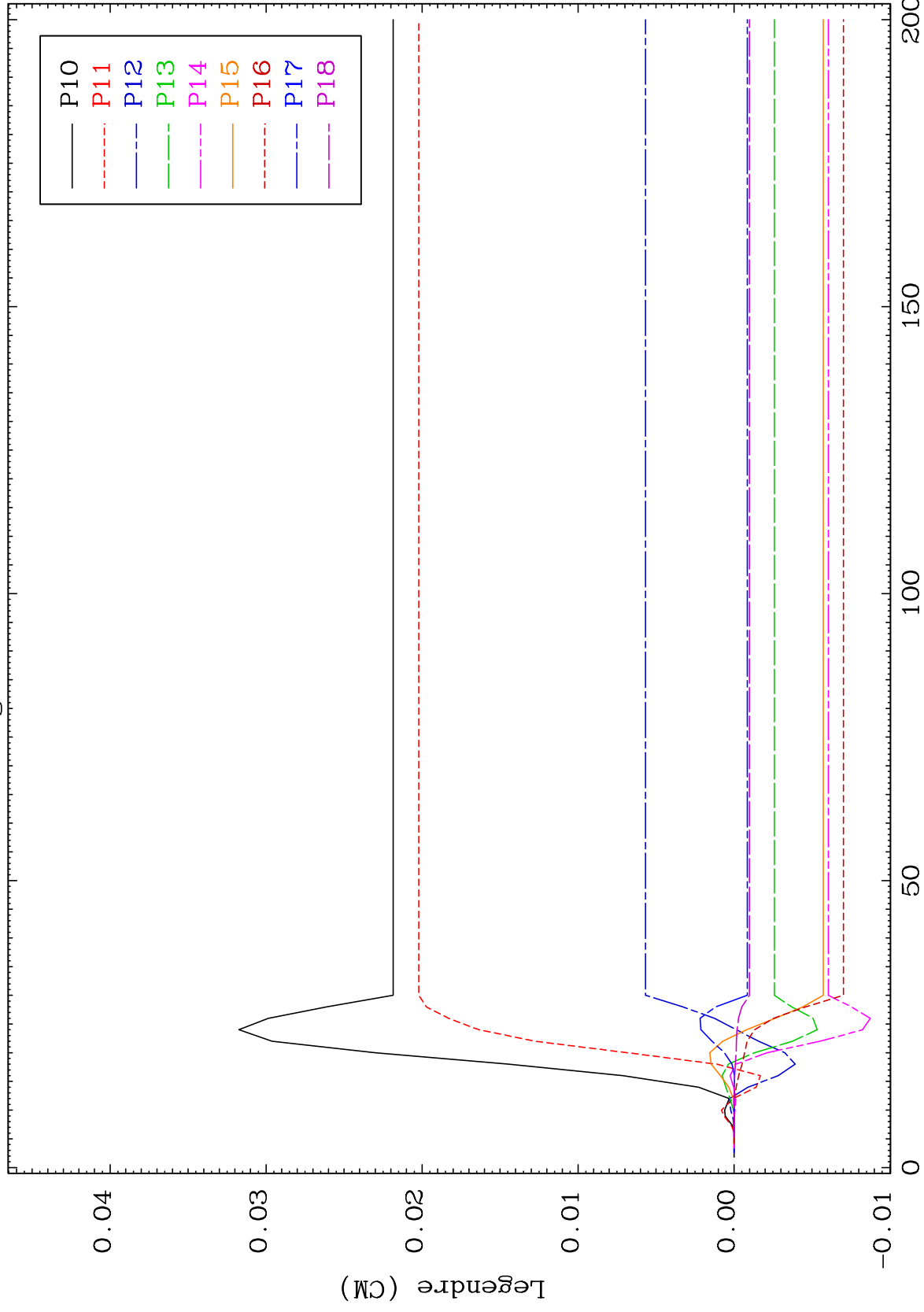
Incident Energy (MeV)

64

MAT 6661

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

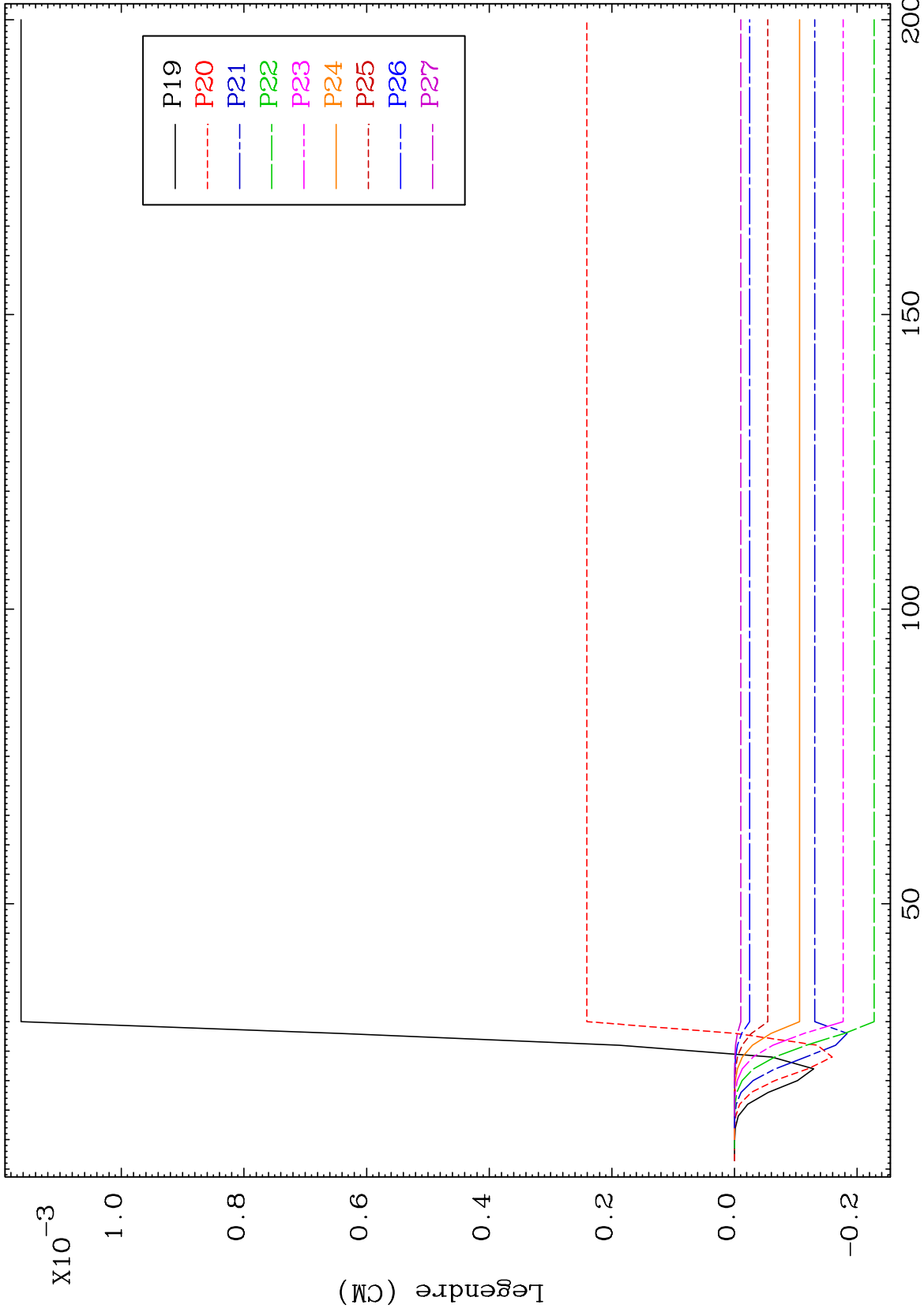
66-Dy-168

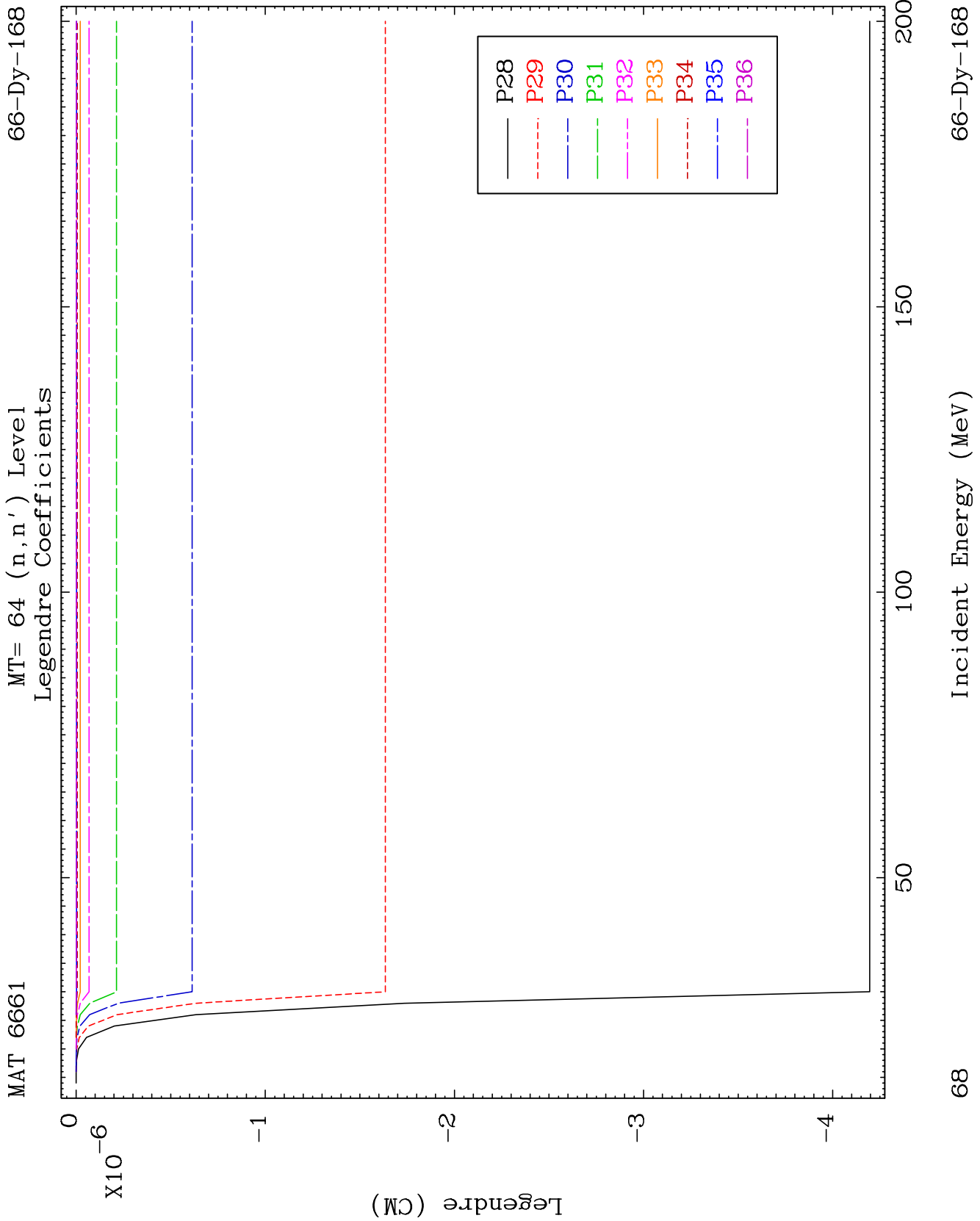


66

Incident Energy (MeV)

66-Dy-168

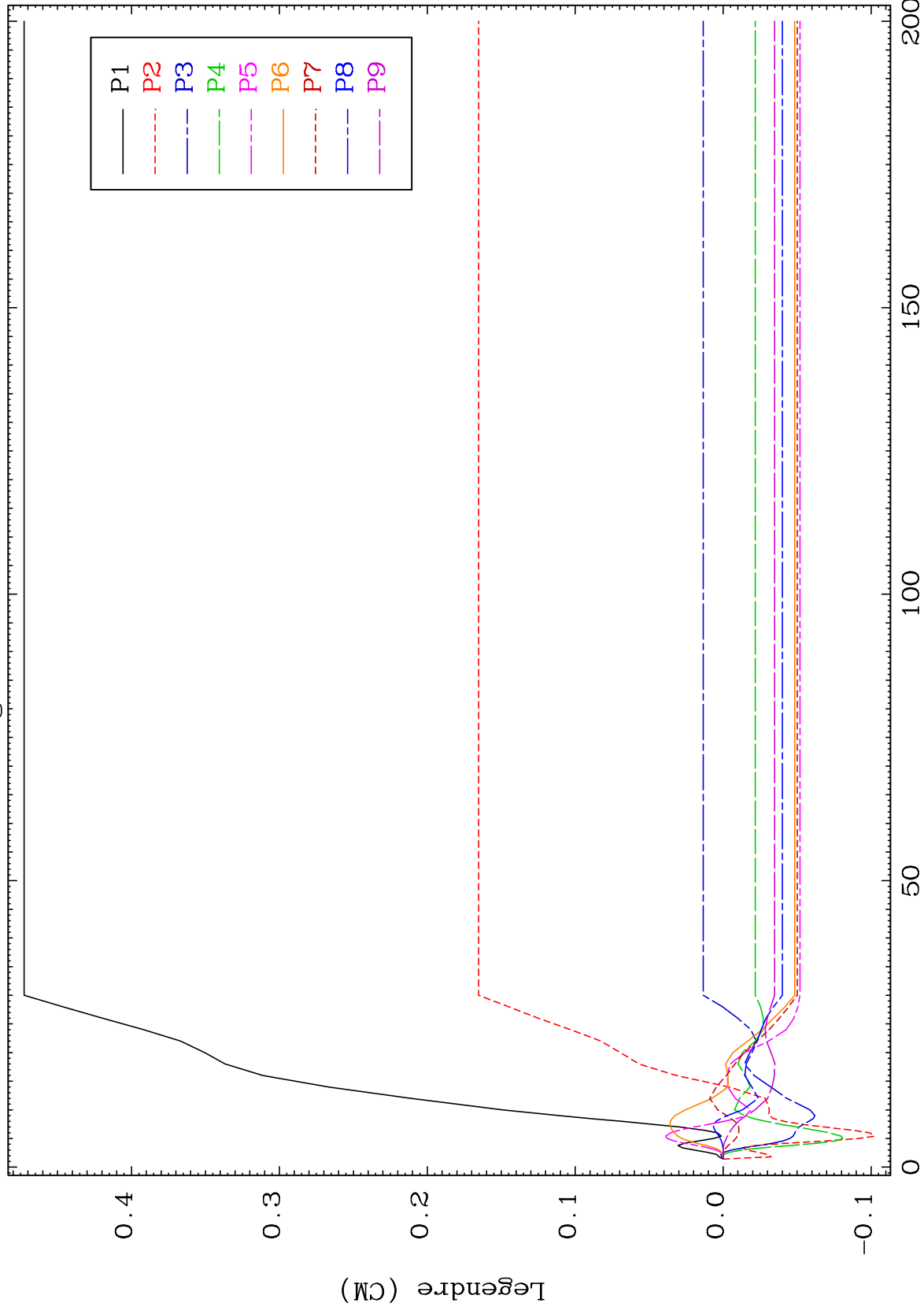




MAT 6661

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

66-Dy-168



66-Dy-168

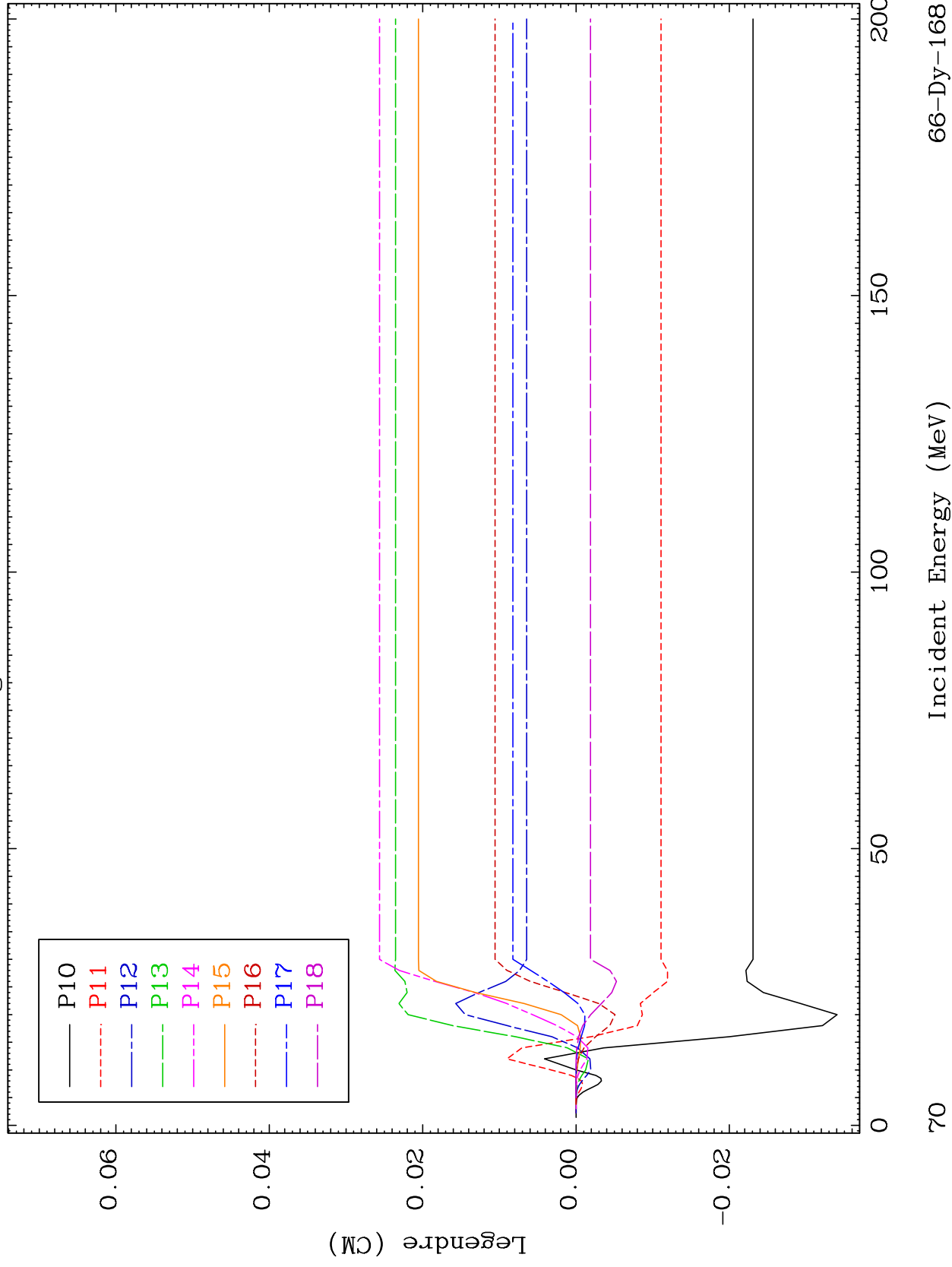
Incident Energy (MeV)

69

MAT 6661

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

66-Dy-168



66-Dy-168

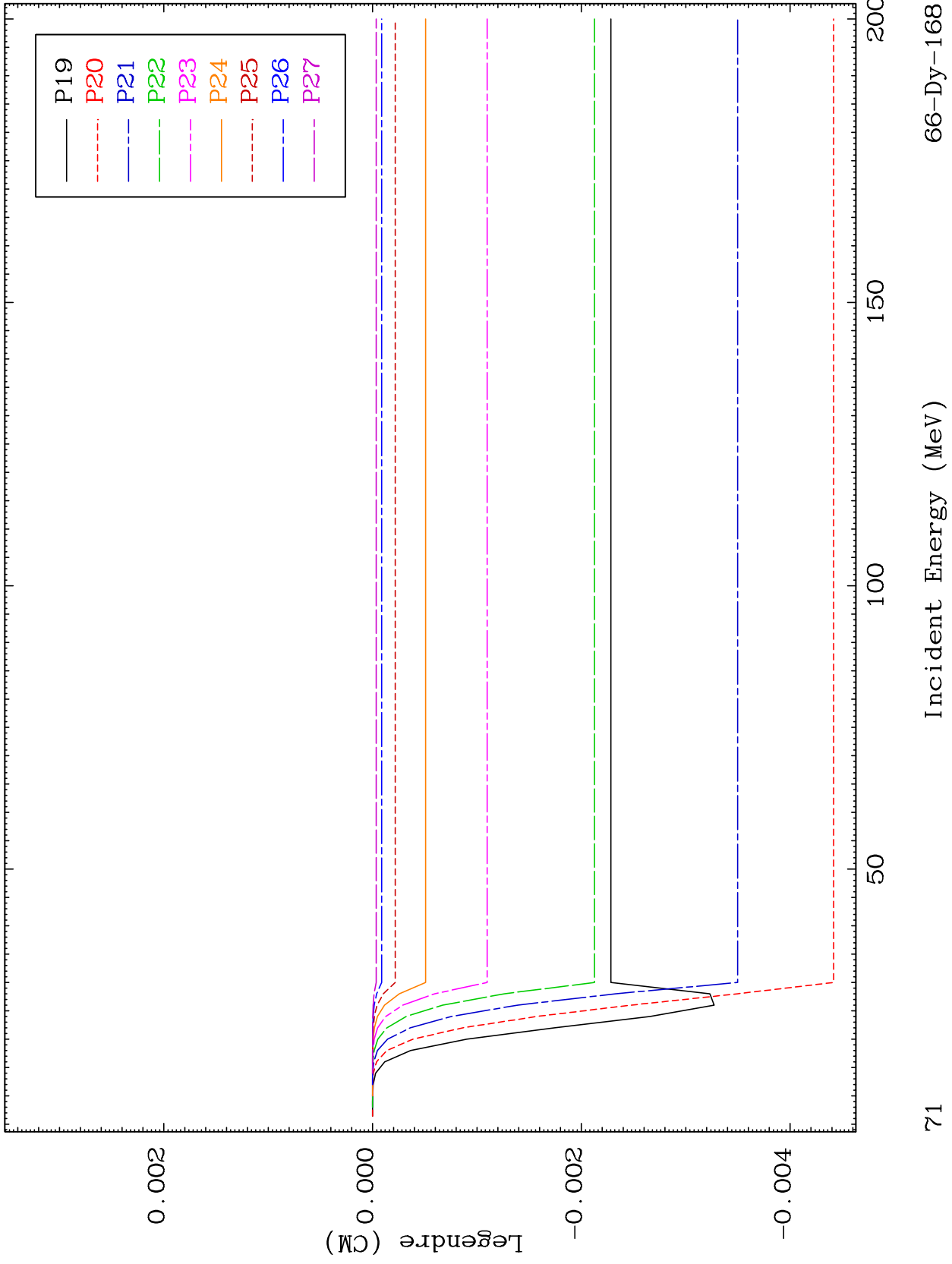
Incident Energy (MeV)

70

MAT 6661

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

66-Dy-168



71

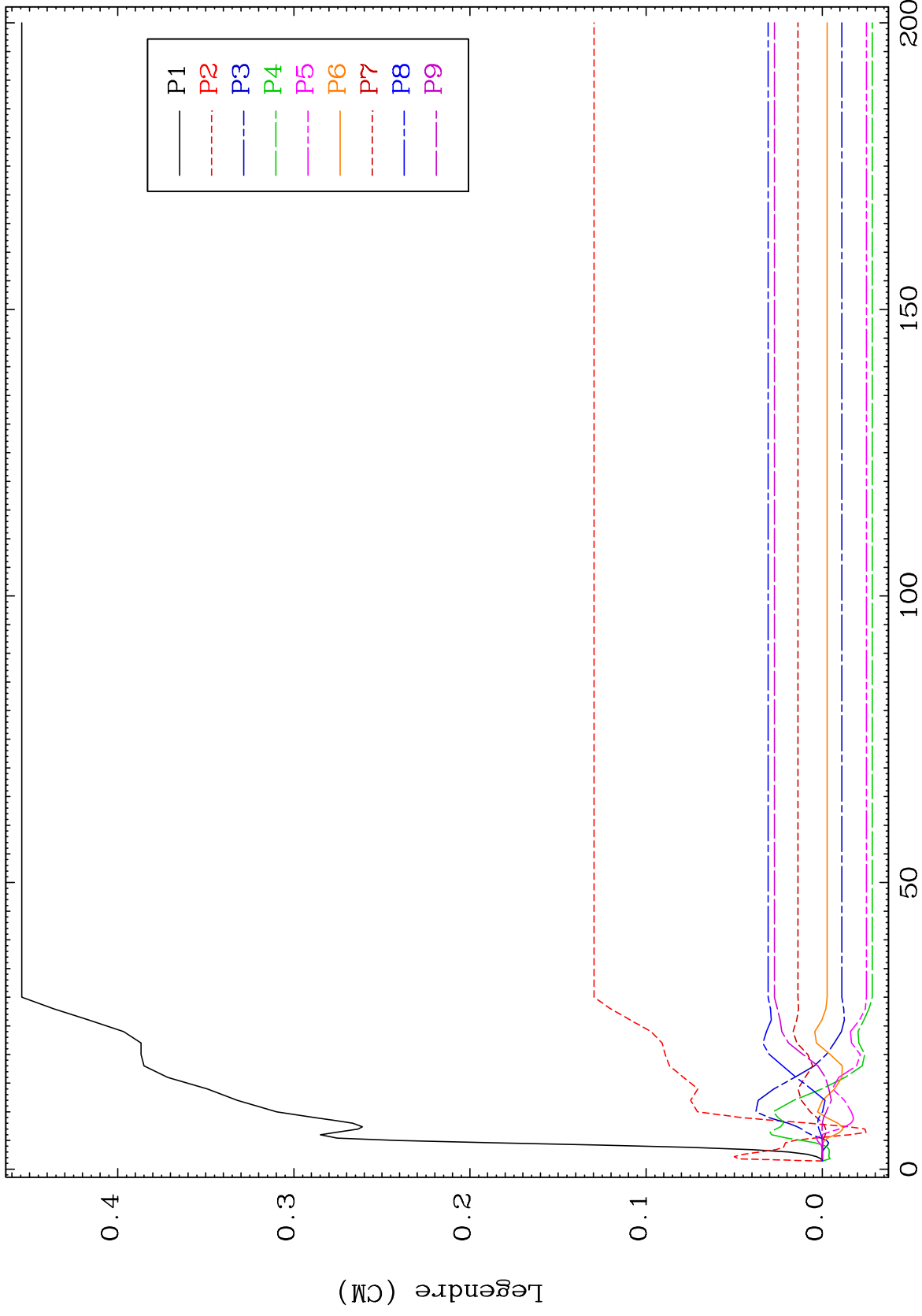
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



73

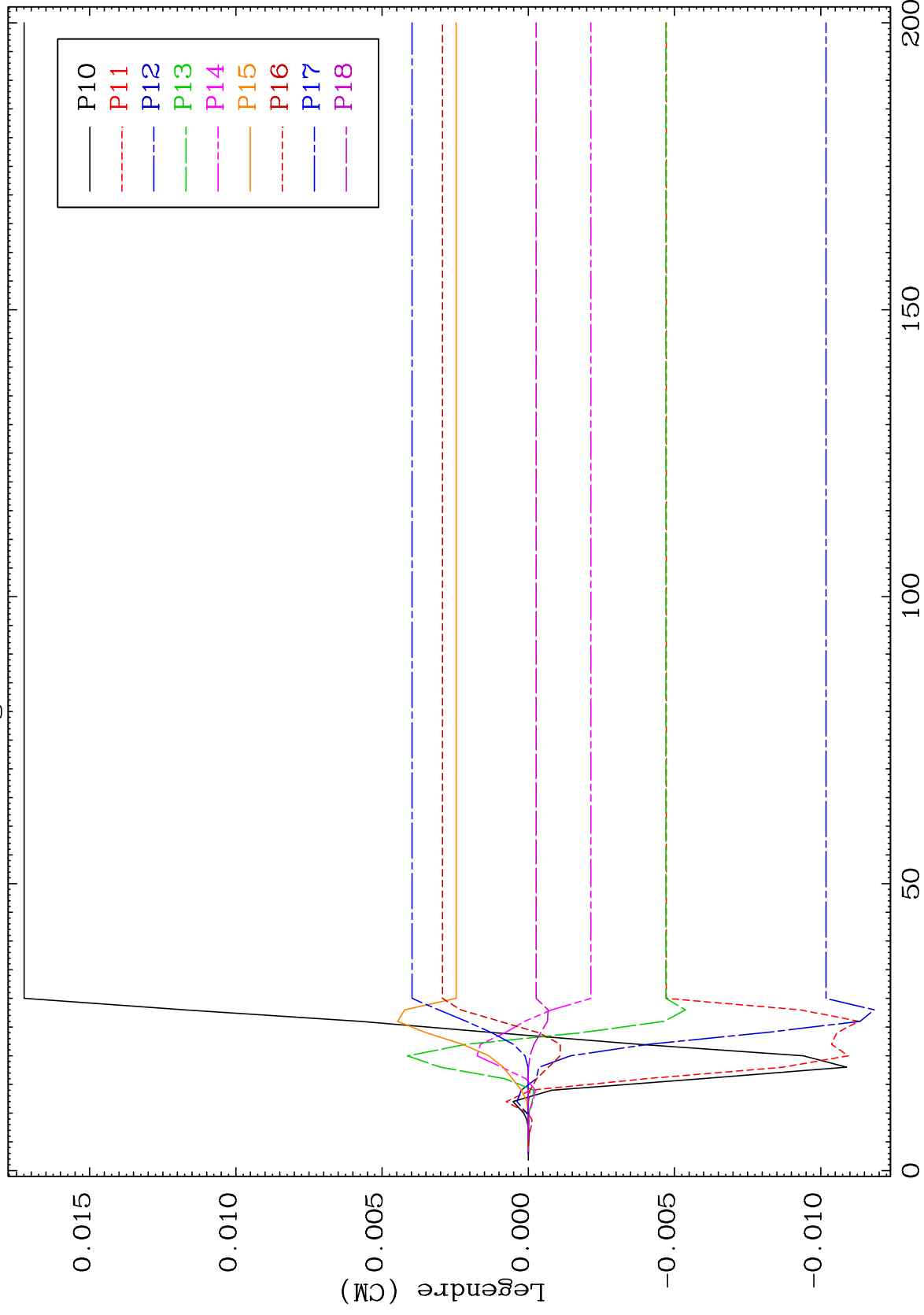
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



74

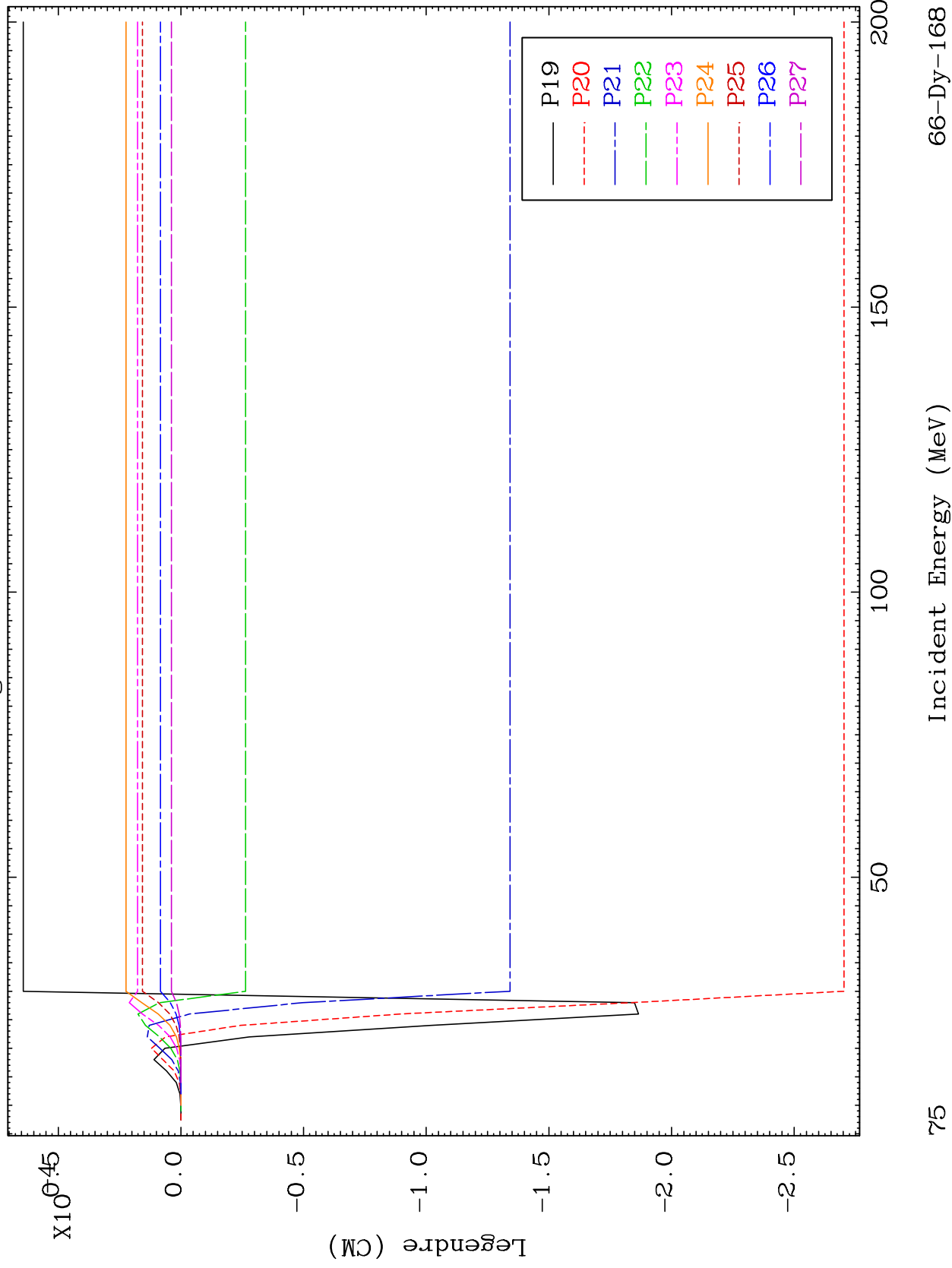
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



75

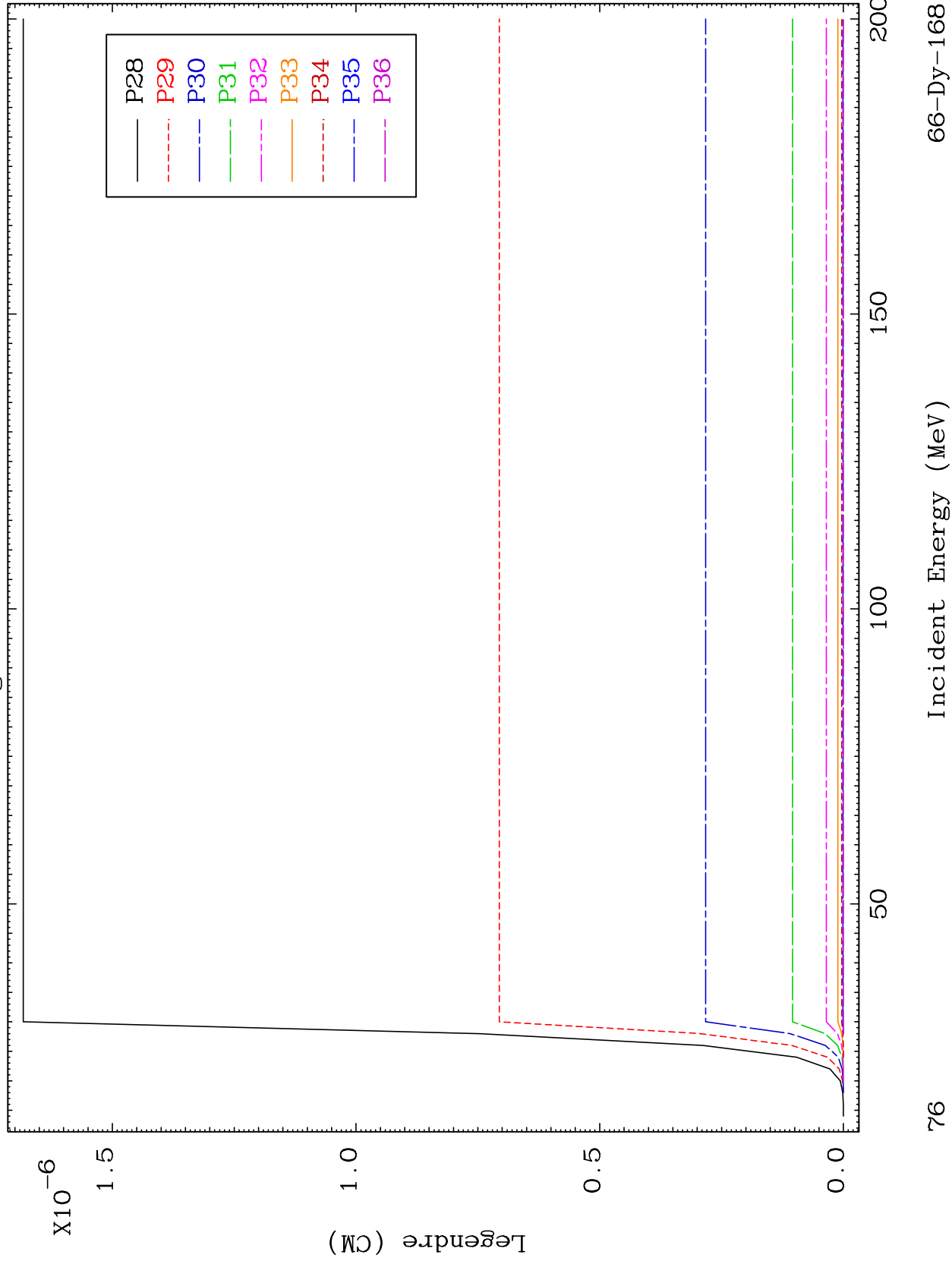
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



76

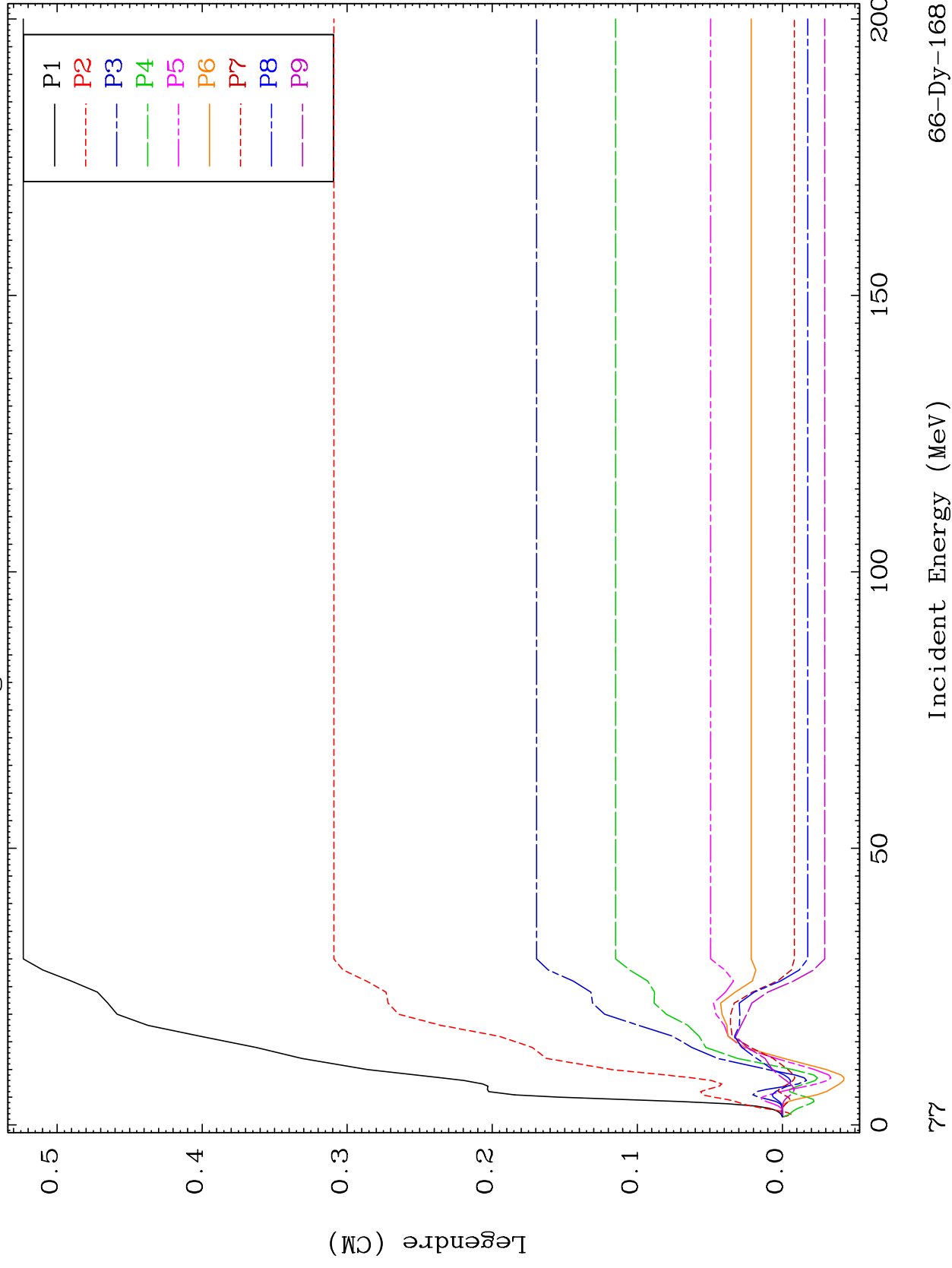
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

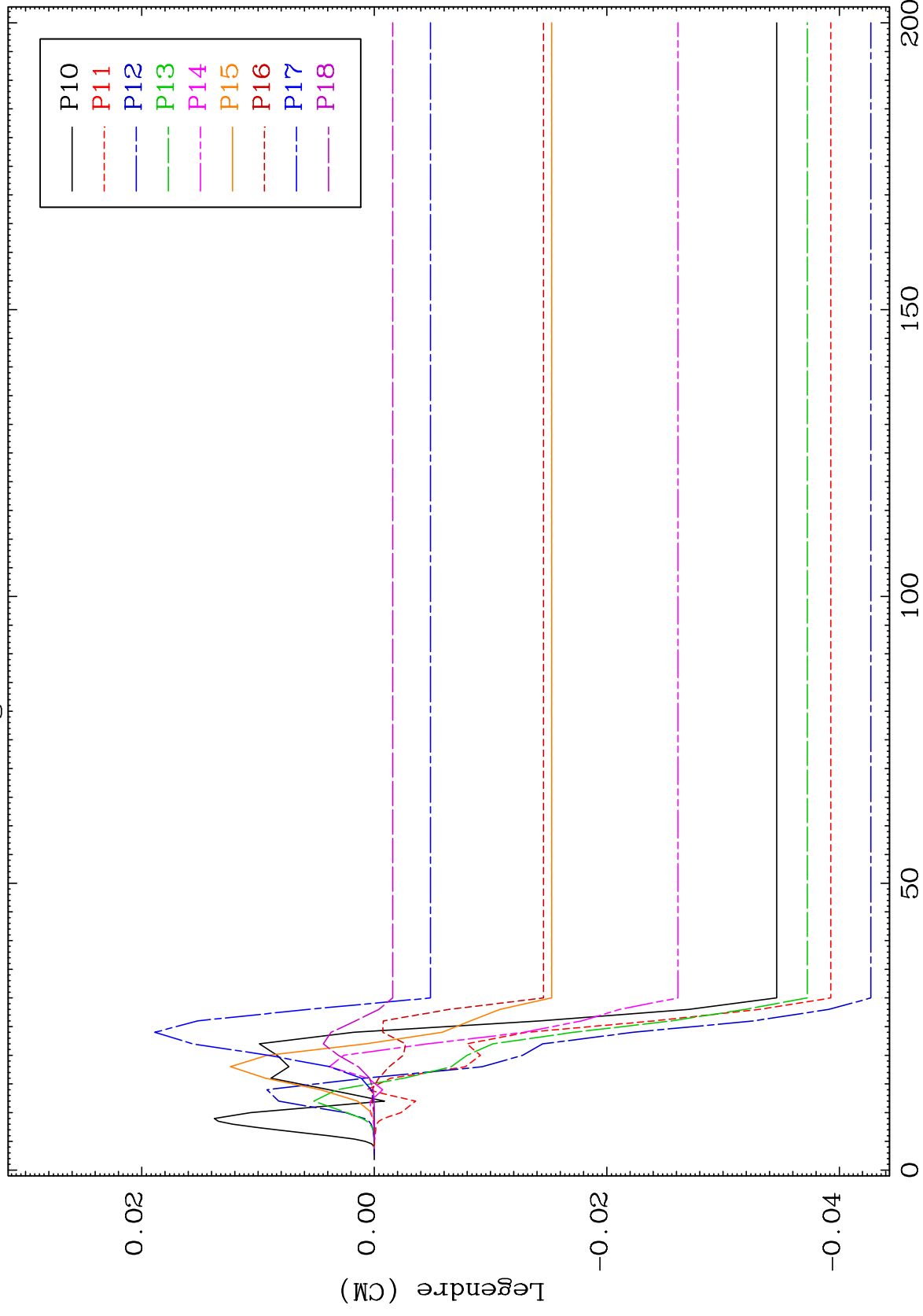
66-Dy-168



MAT 6661

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

66-Dy-168



78

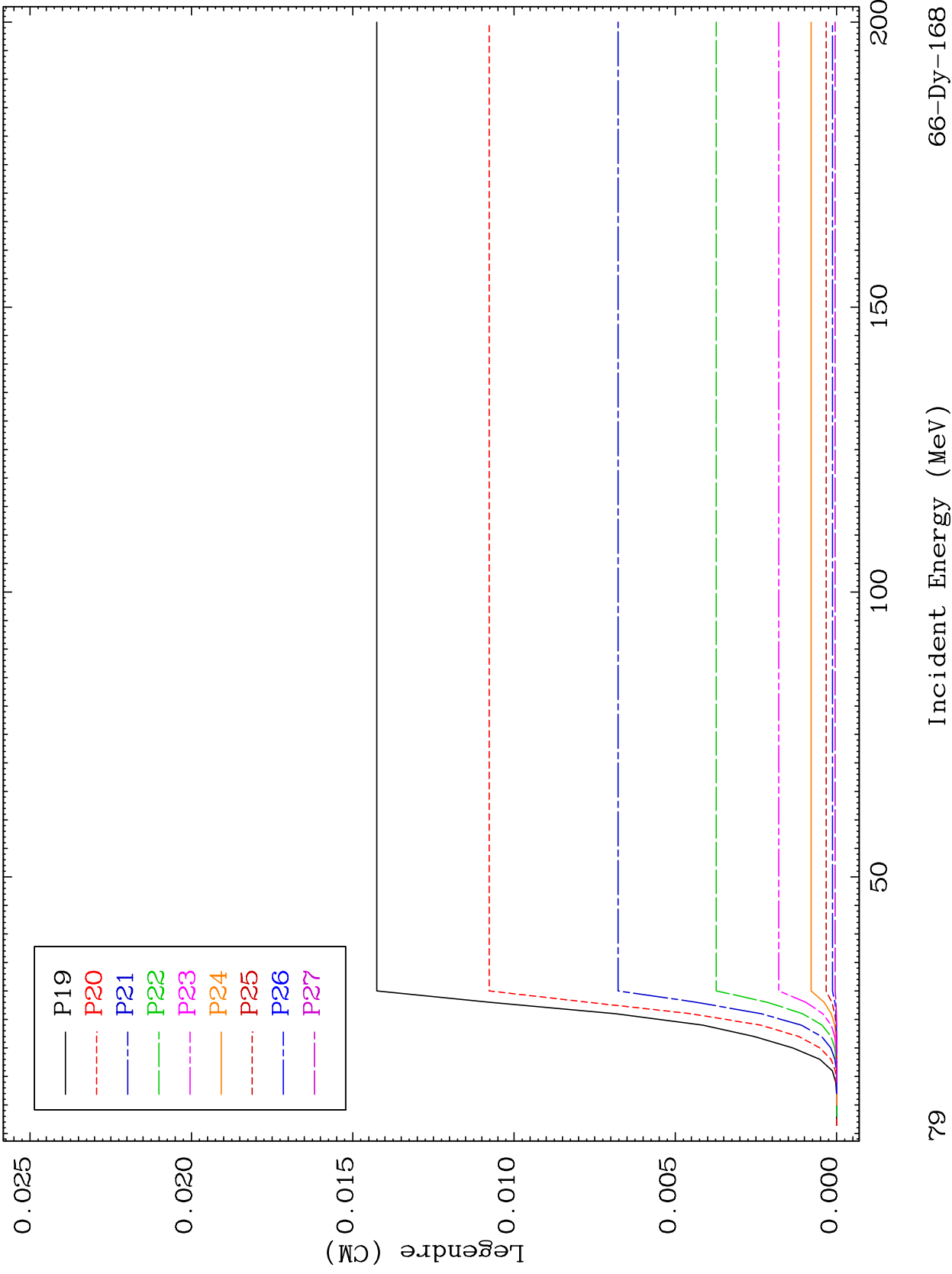
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



79

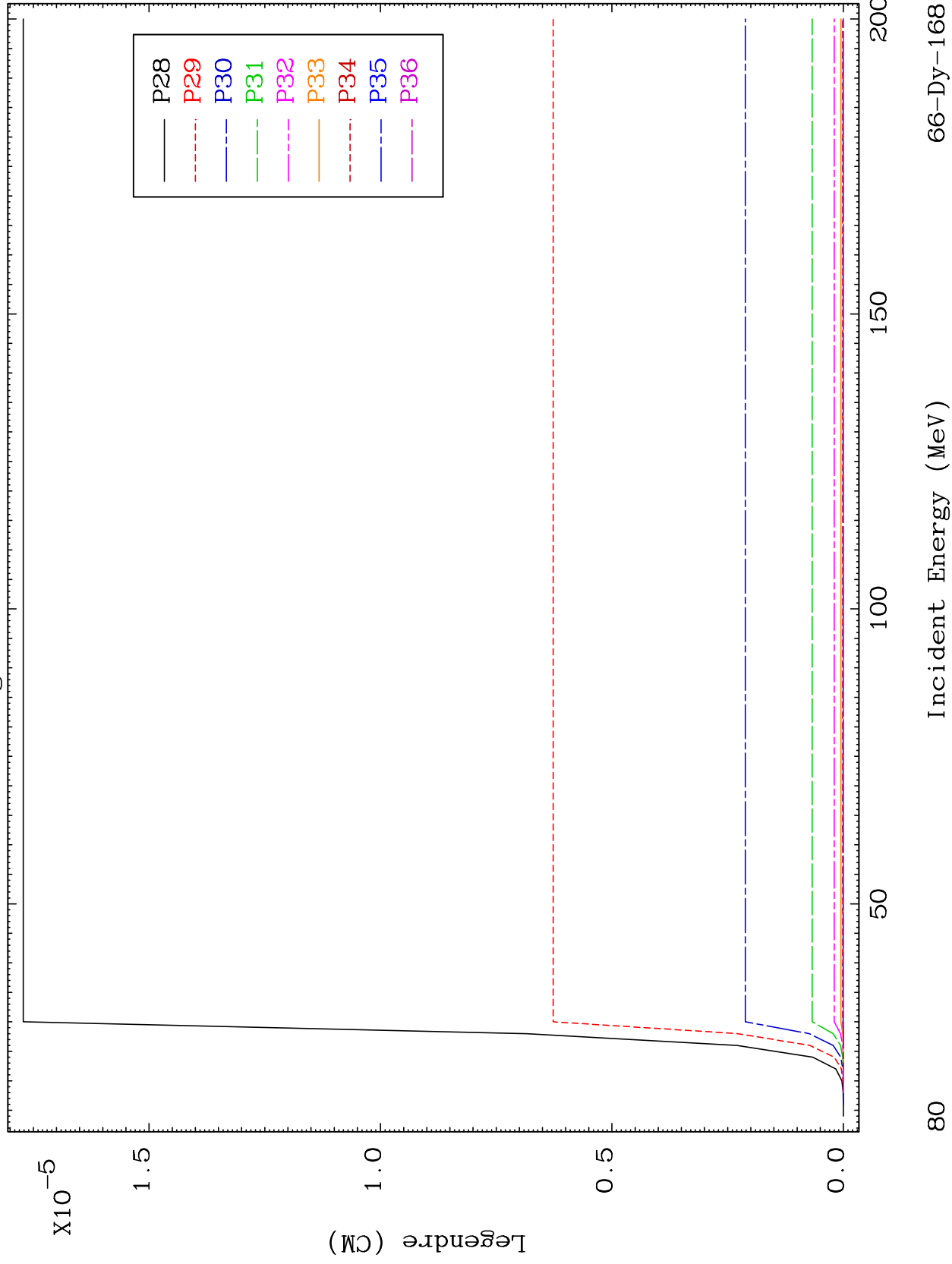
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



80

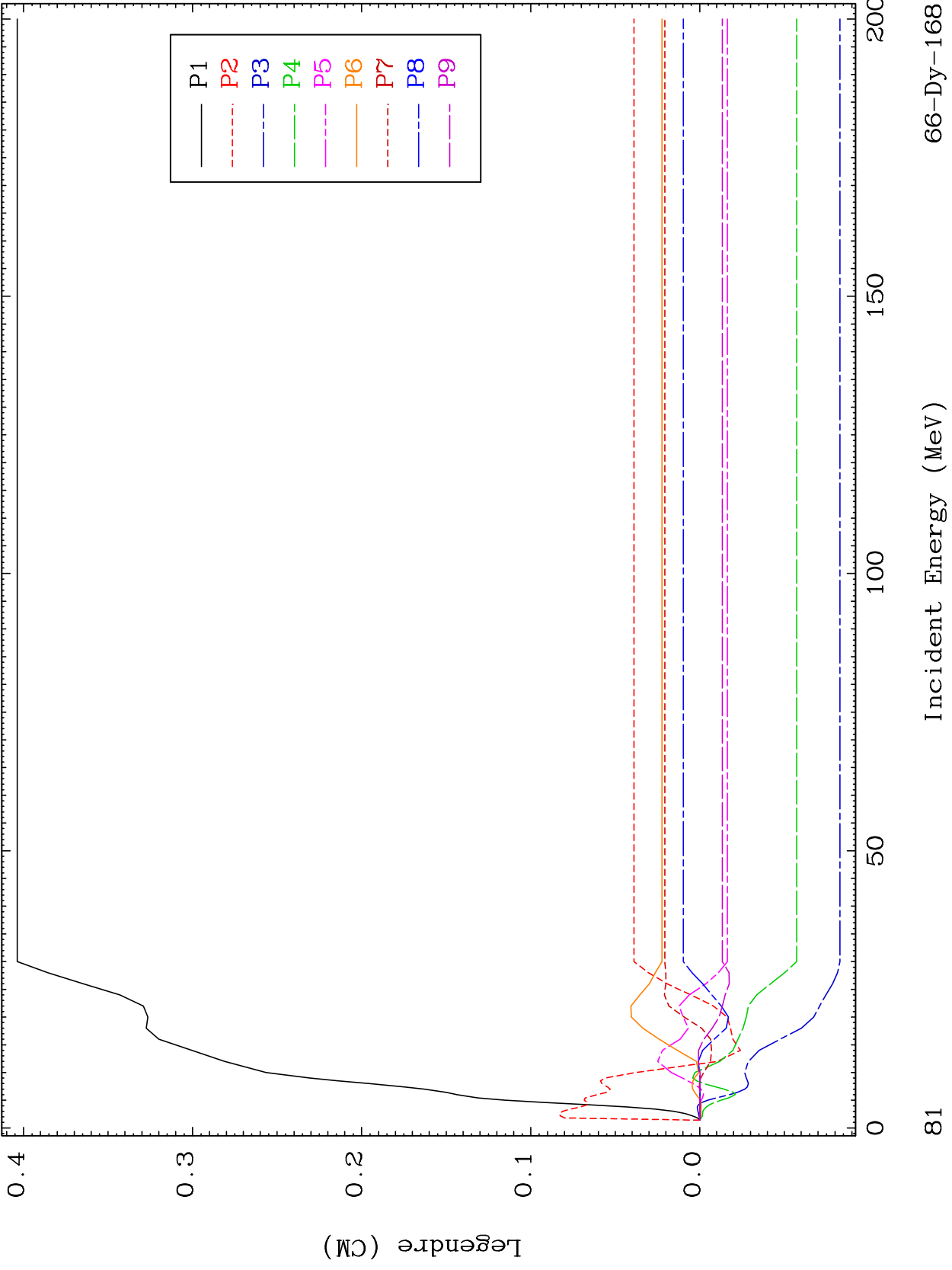
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

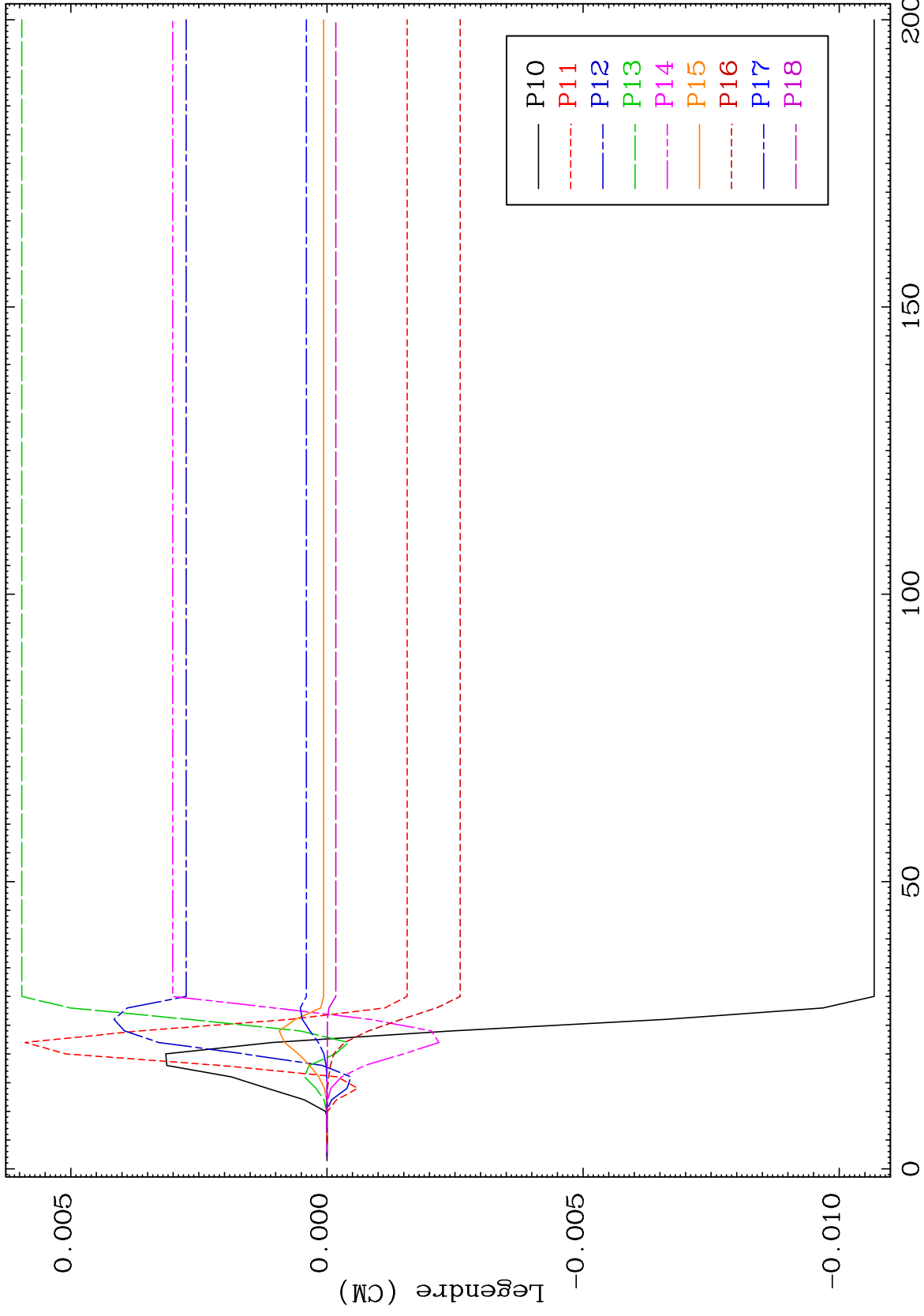
66-Dy-168



MAT 6661

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

66-Dy-168



82

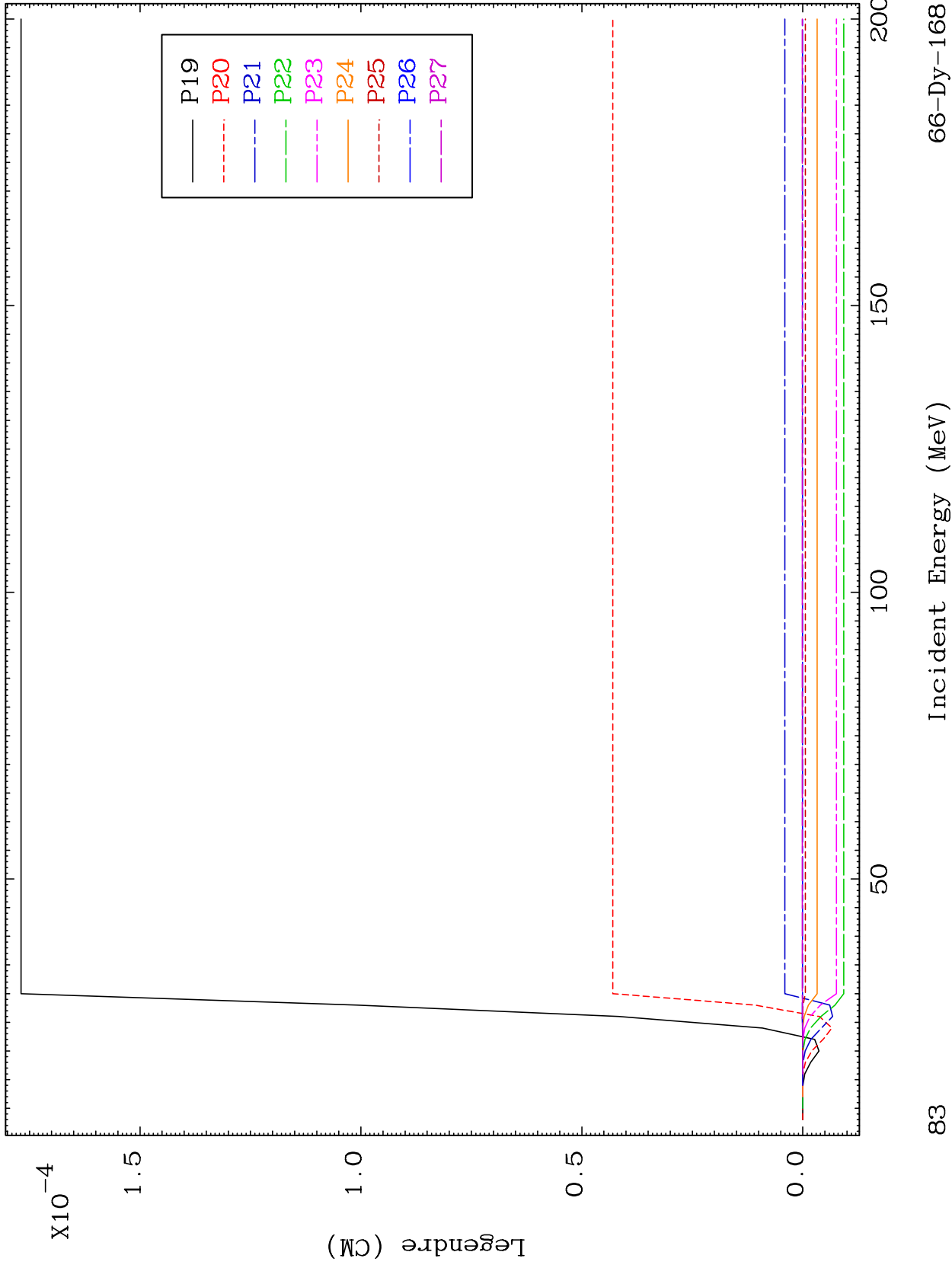
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



83

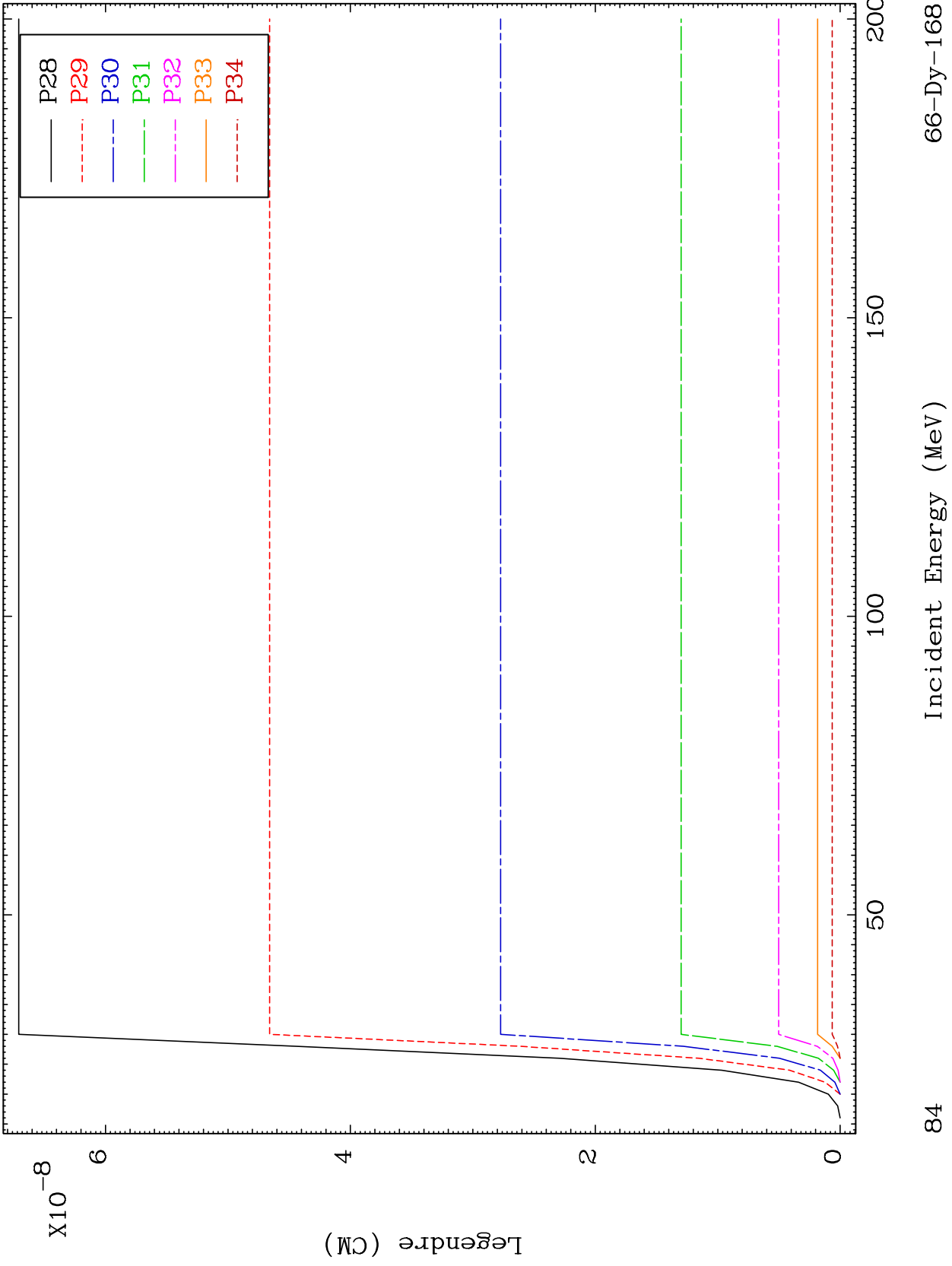
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



84

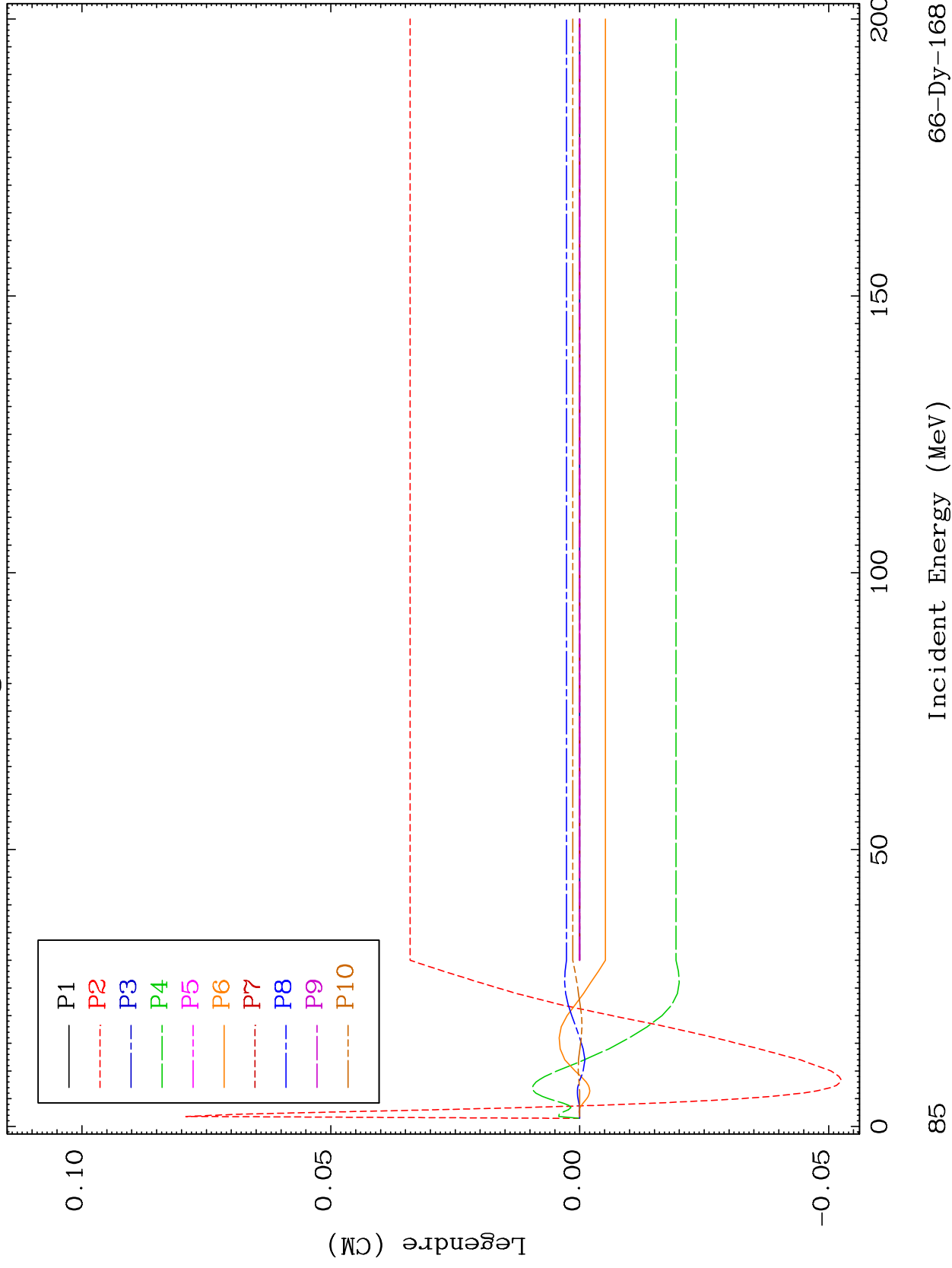
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

Incident Energy (MeV)

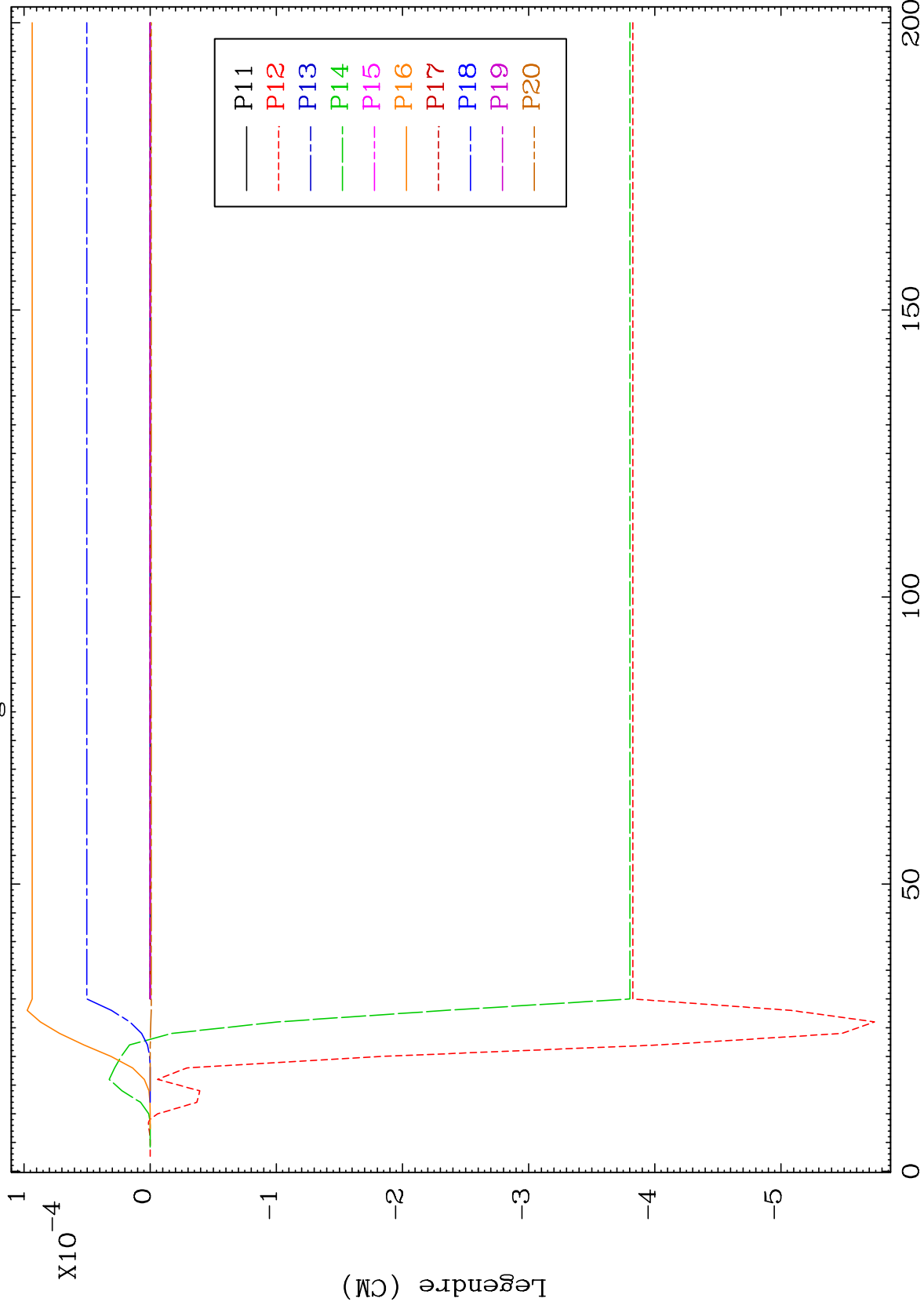
85

MAT 6661

MT= 69 (n,n') Level

66-Dy-168

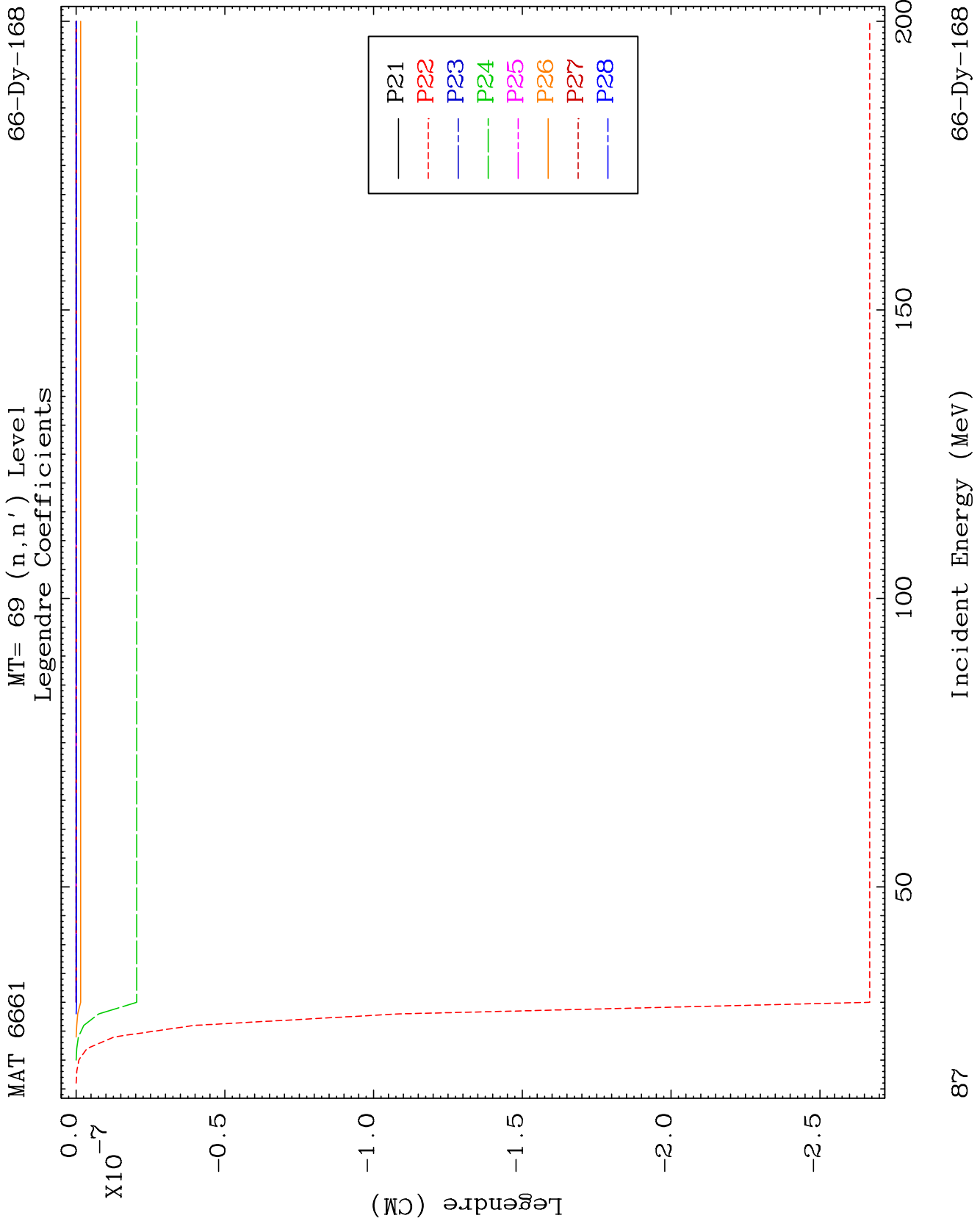
Legendre Coefficients



86

Incident Energy (MeV)

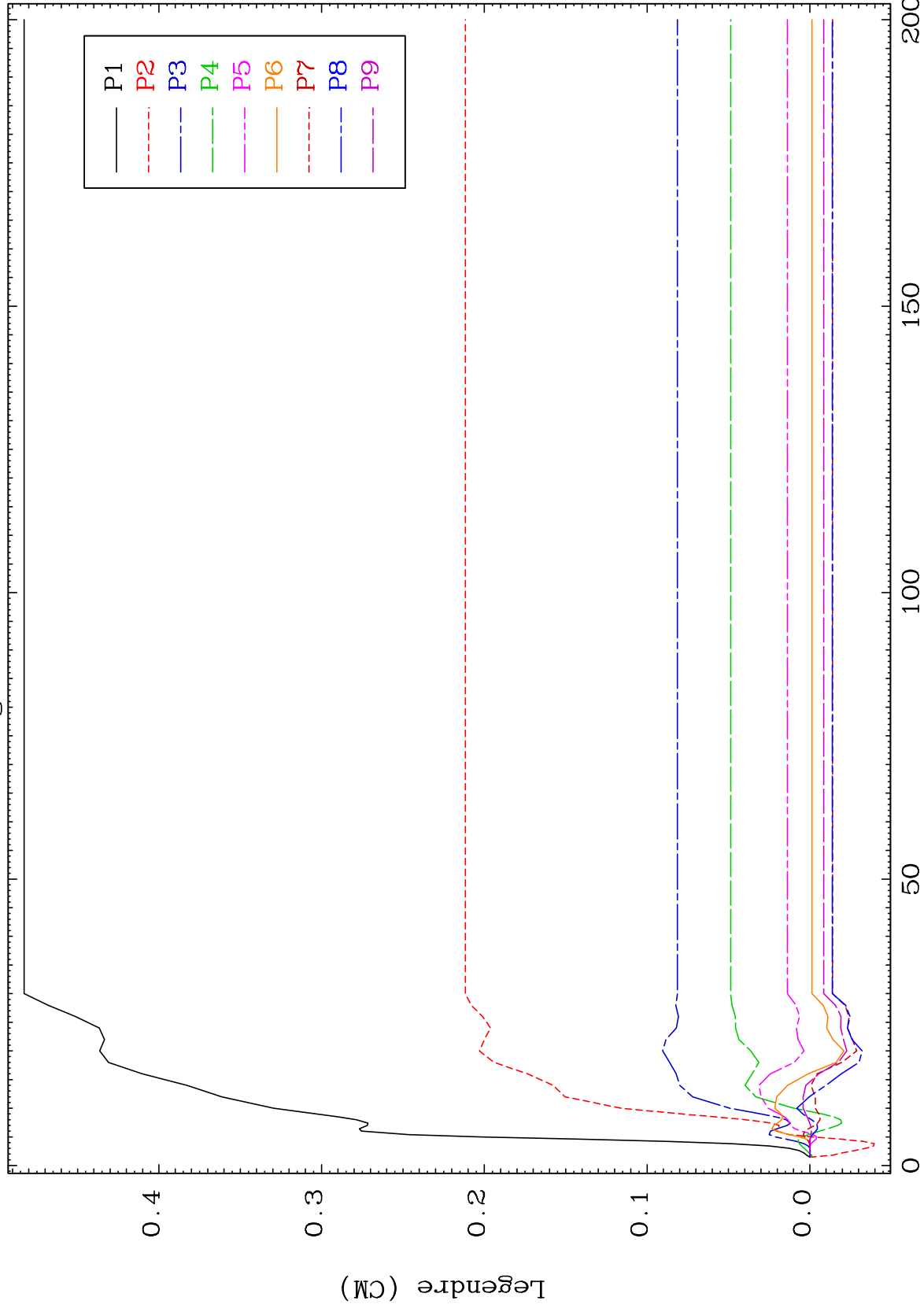
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

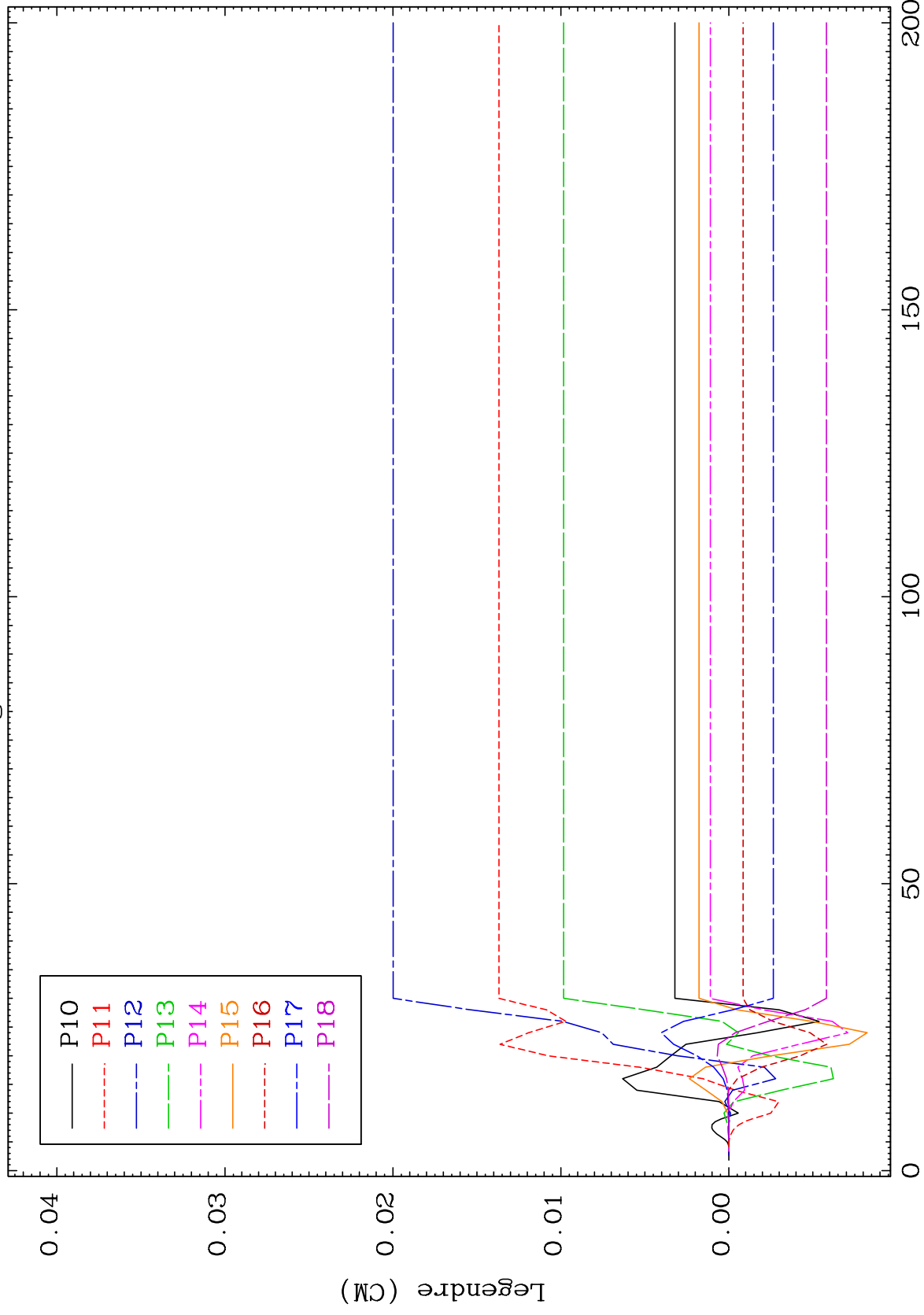
Incident Energy (MeV)

88

MAT 6661

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

66-Dy-168



89

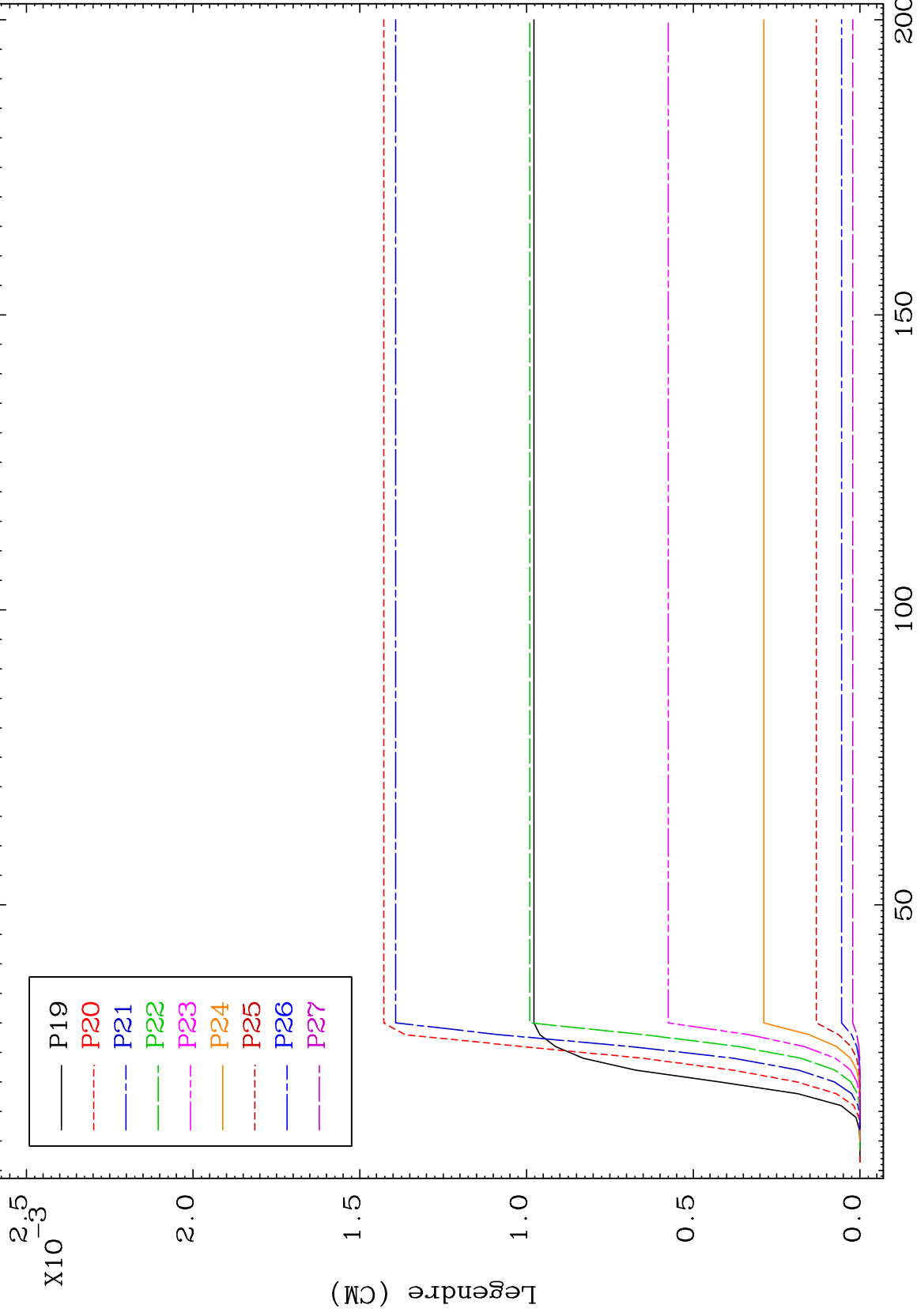
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



90

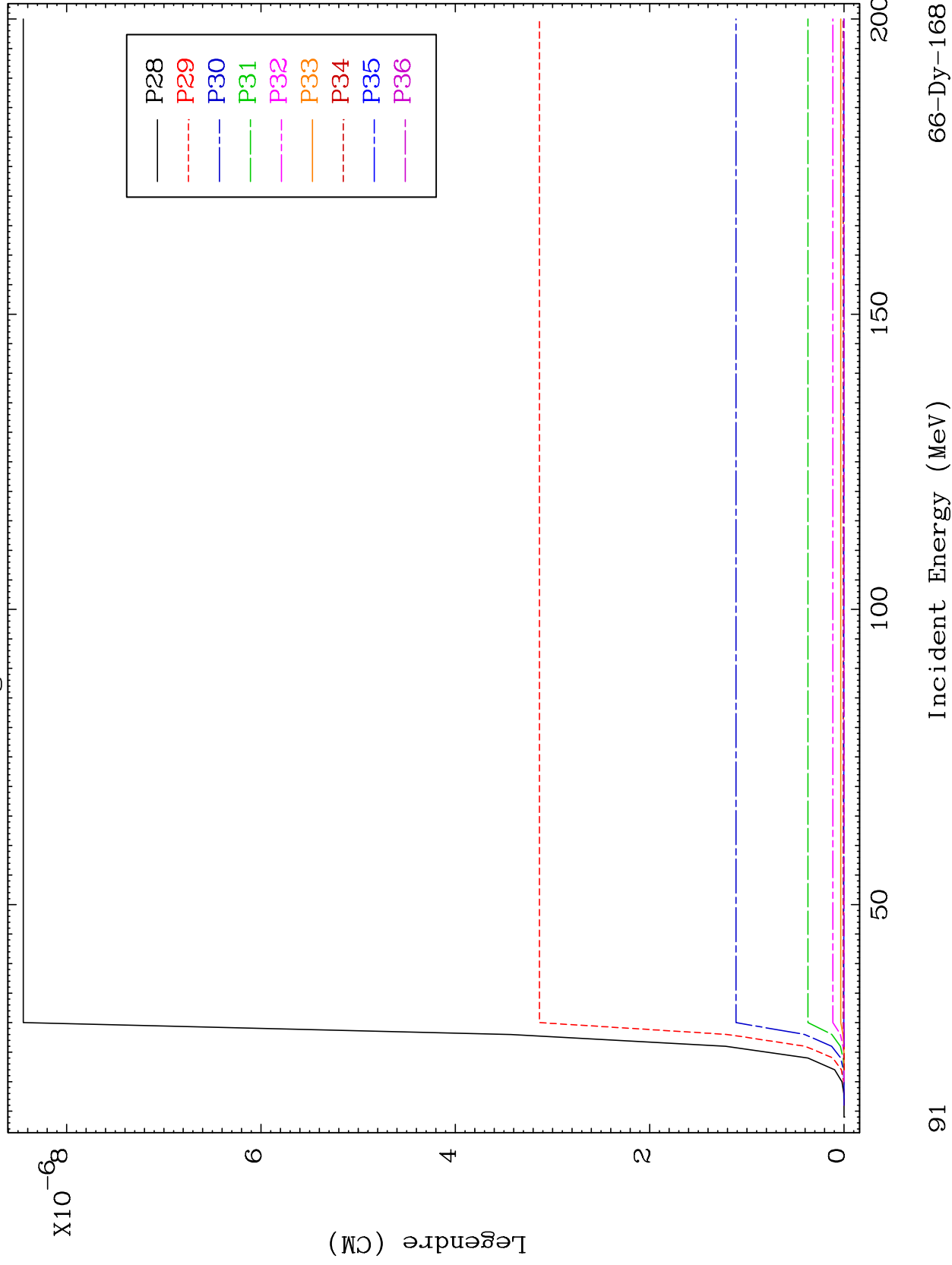
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

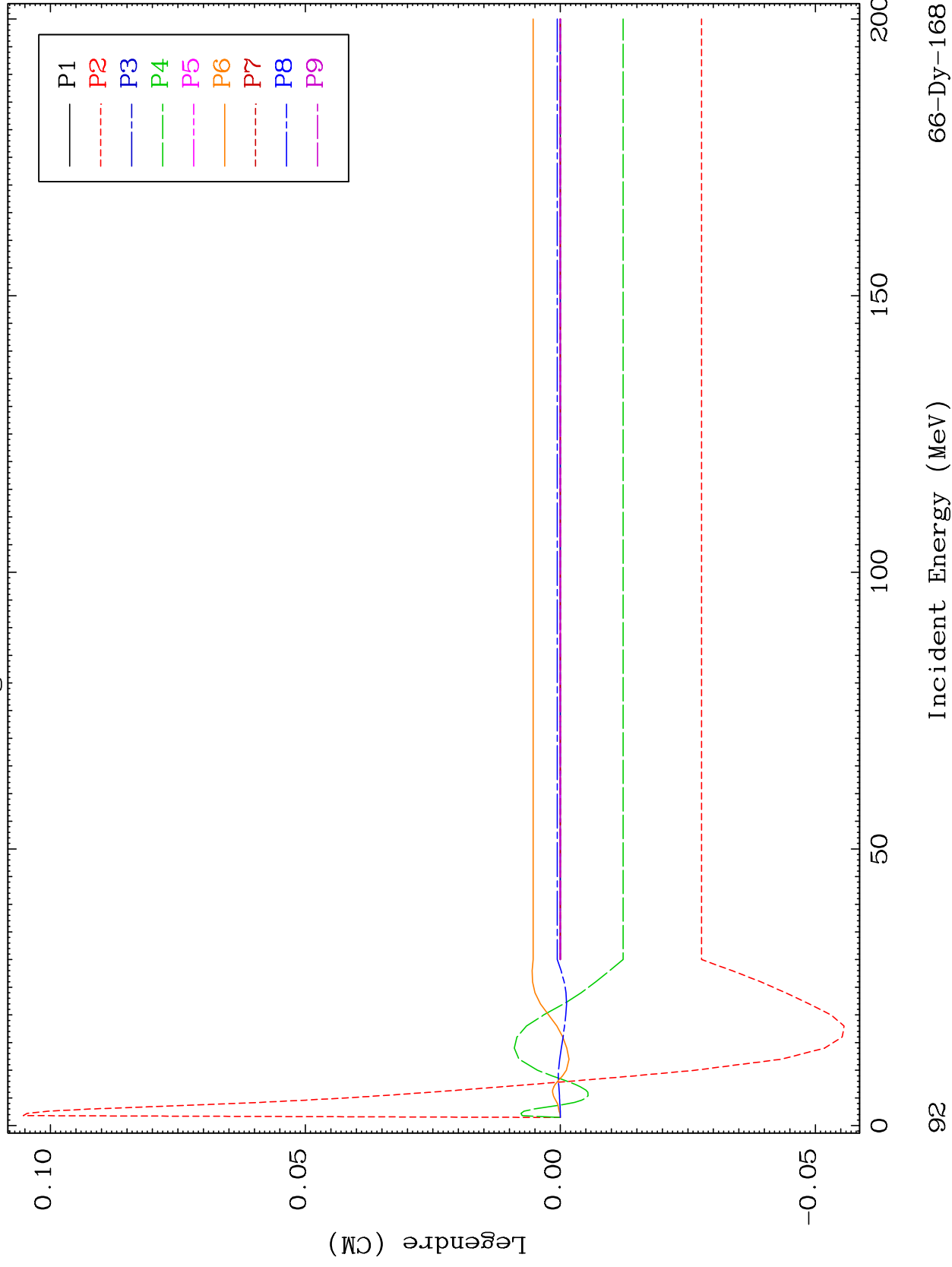
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

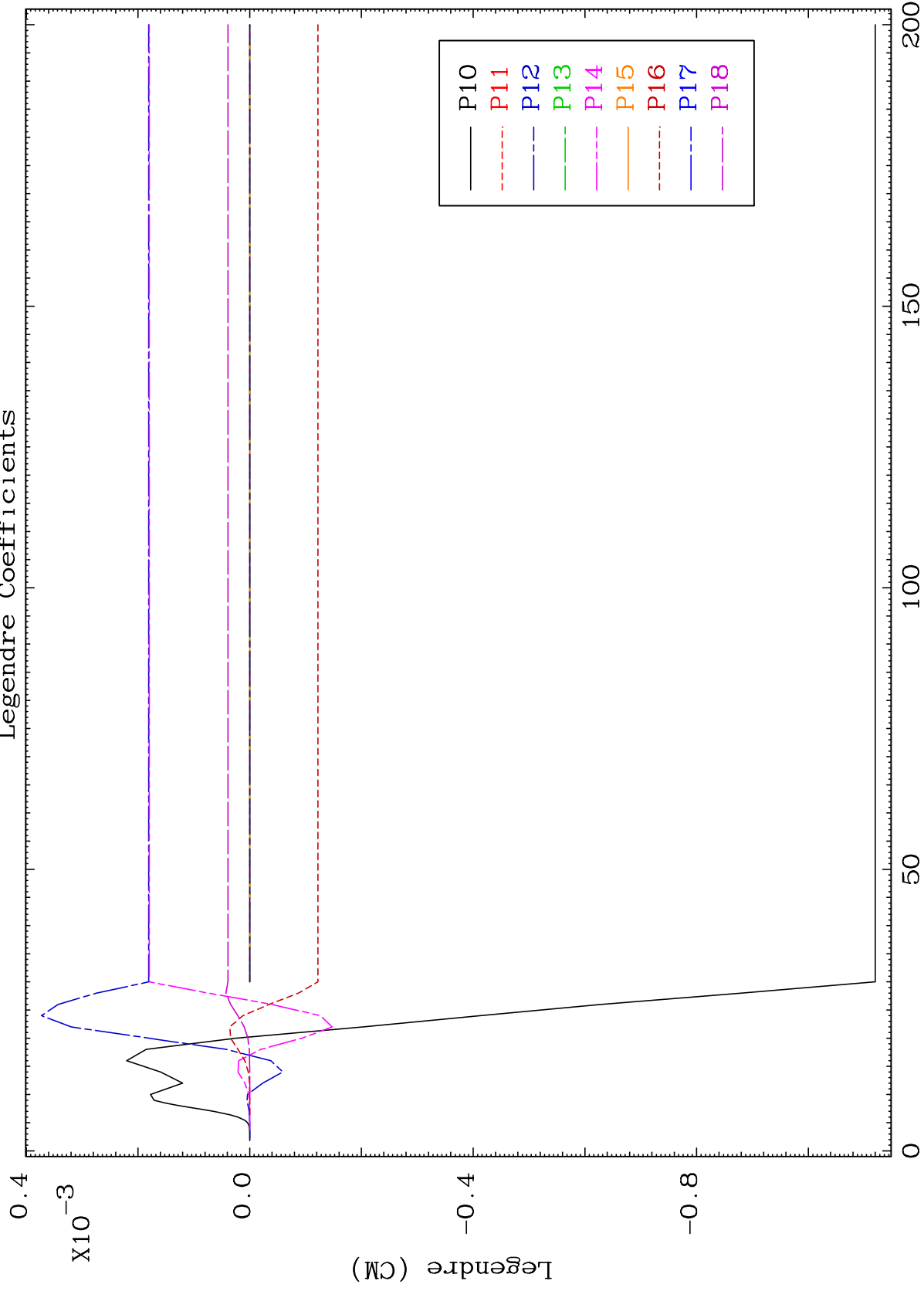
Incident Energy (MeV)

92

MAT 6661

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

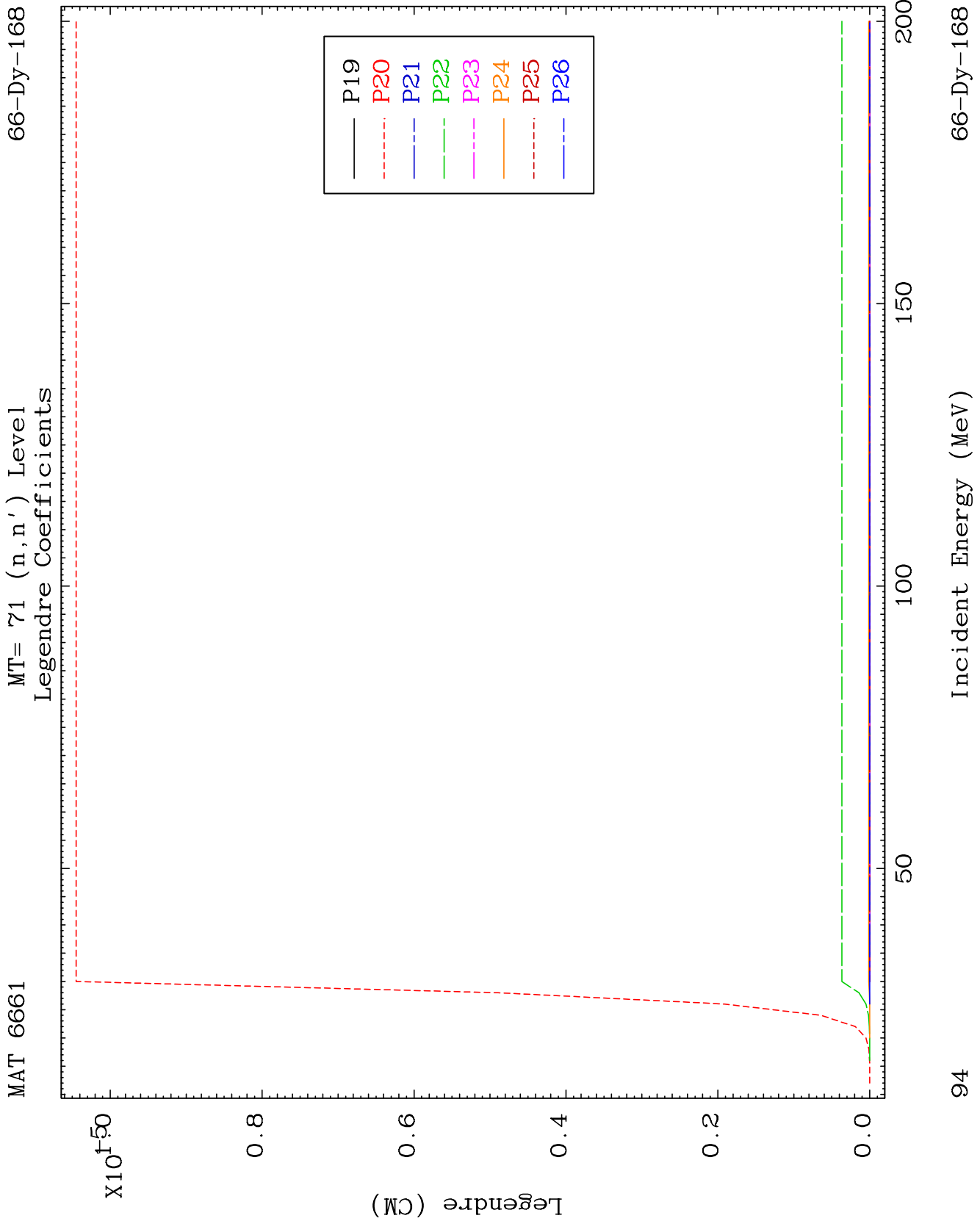
66-Dy-168



93

Incident Energy (MeV)

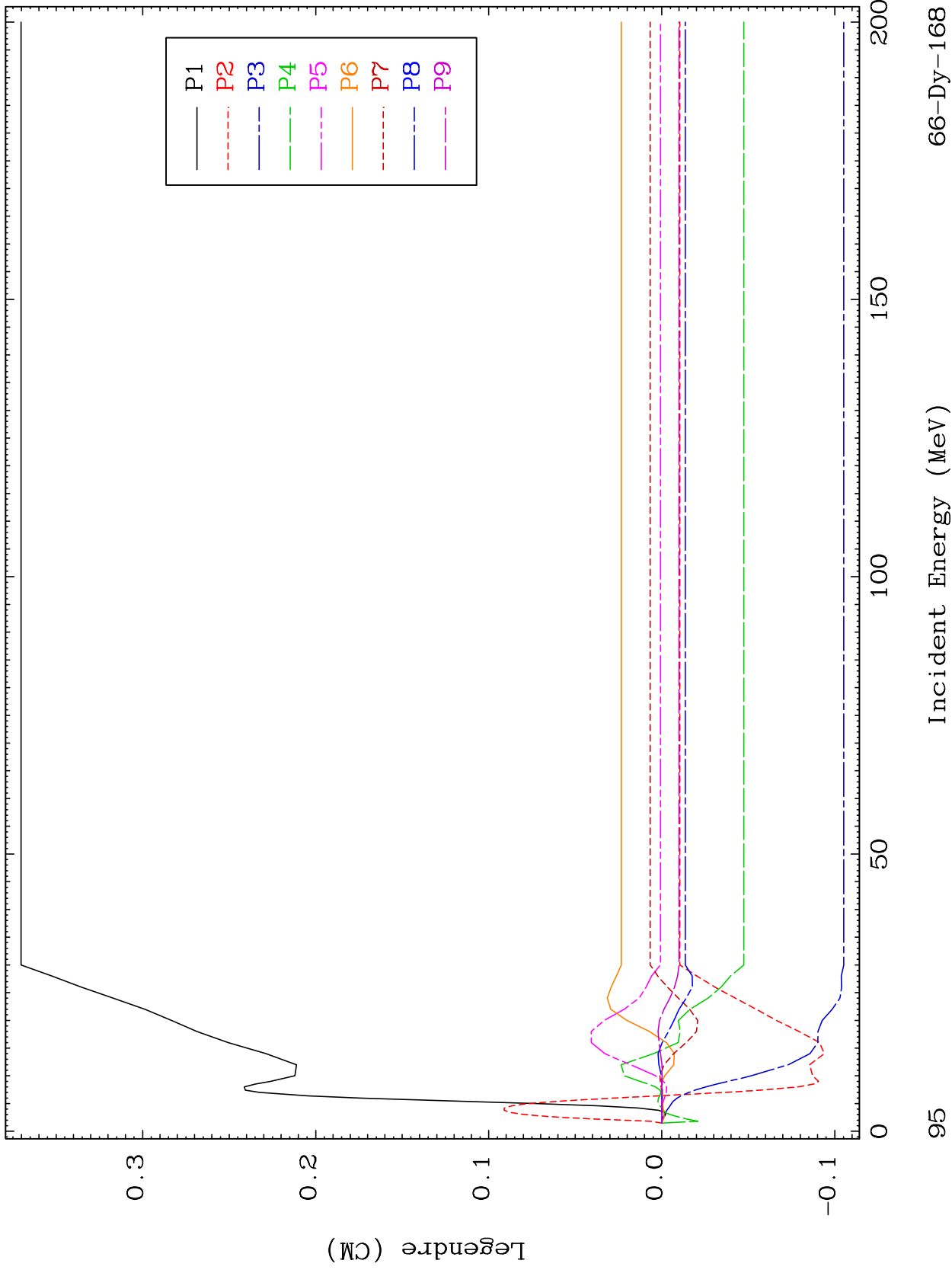
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

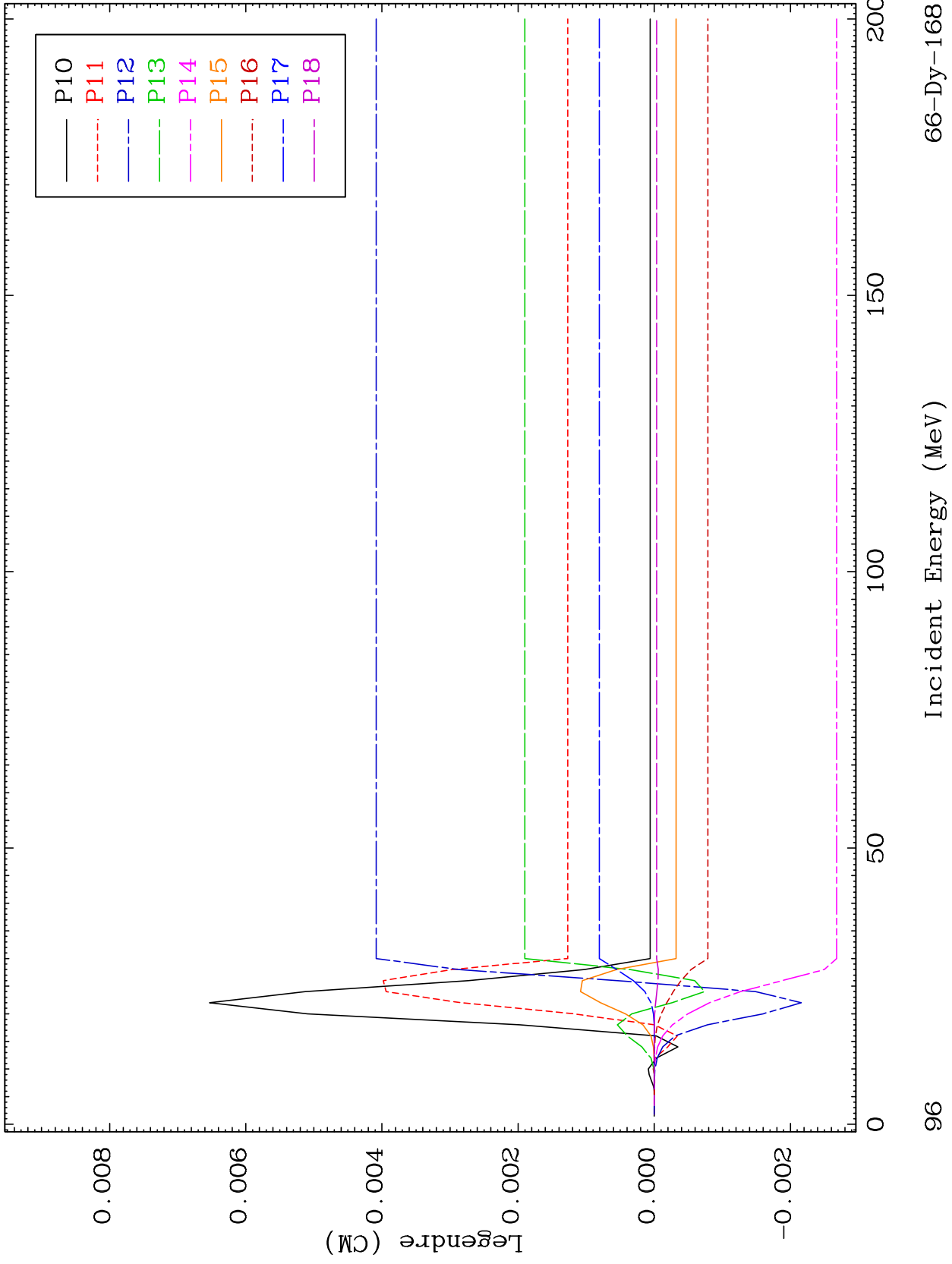
Incident Energy (MeV)

95

MAT 6661

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

66-Dy-168



96

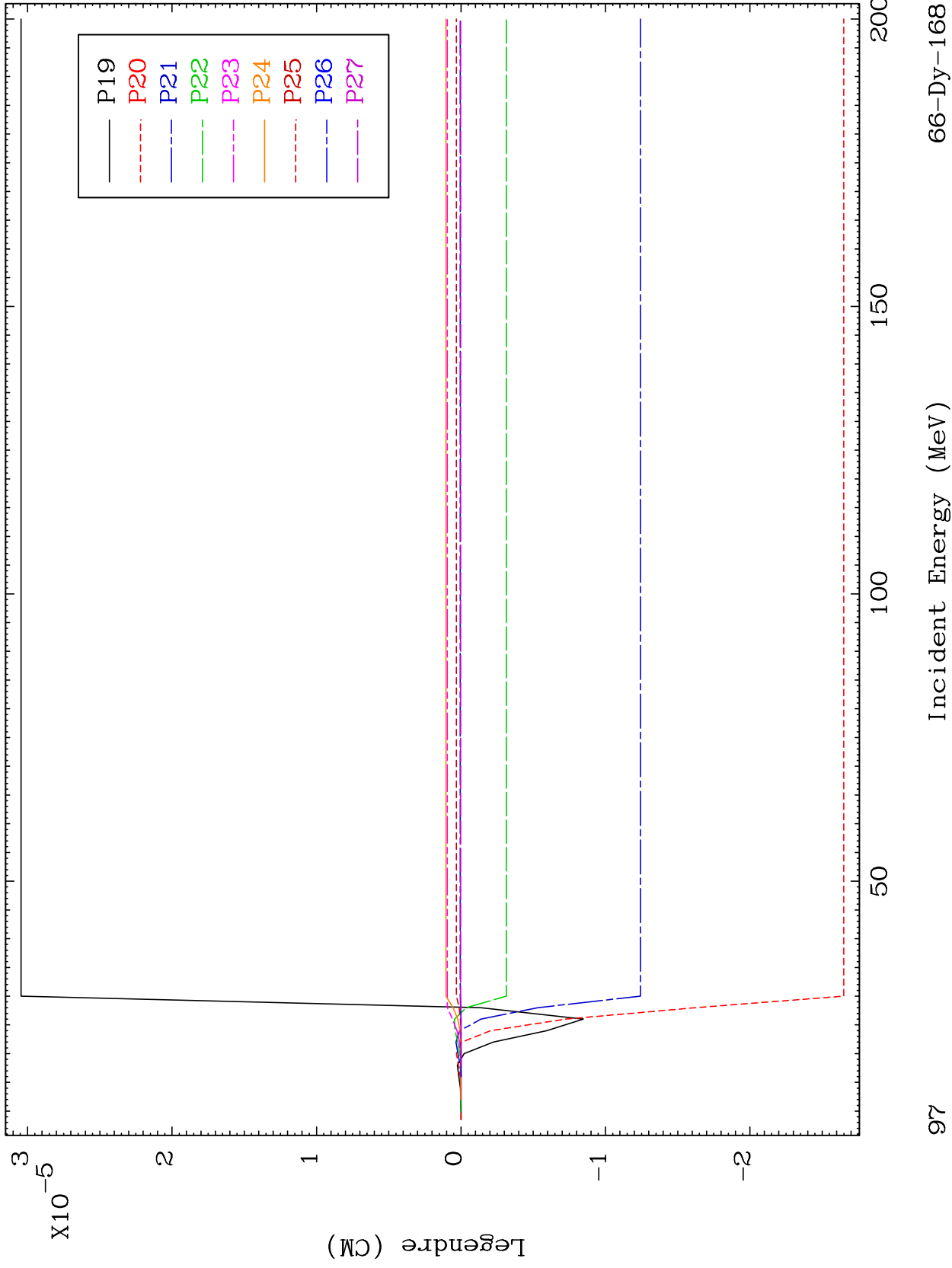
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

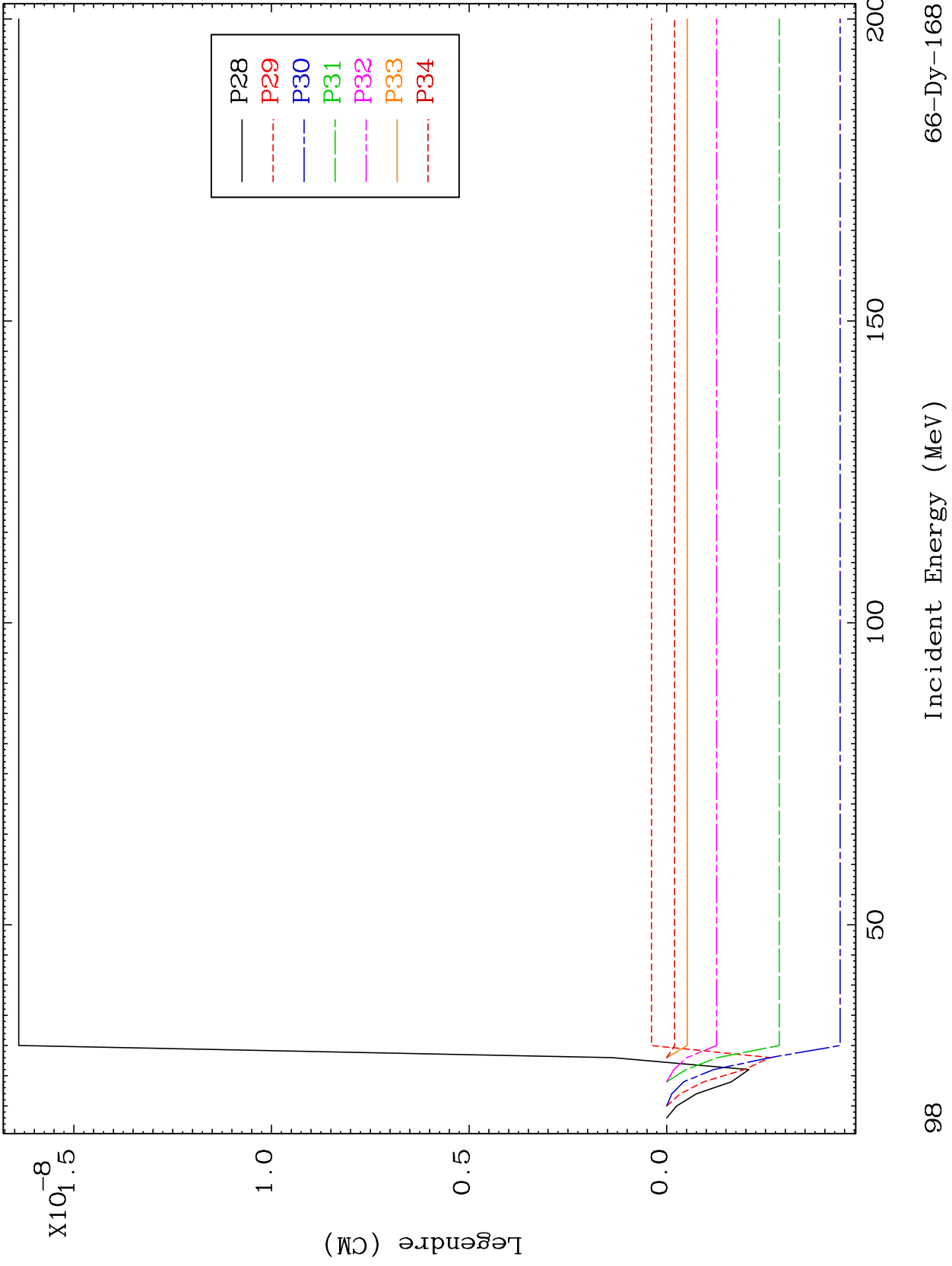
66-Dy-168



MAT 6661

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

66-Dy-168



98

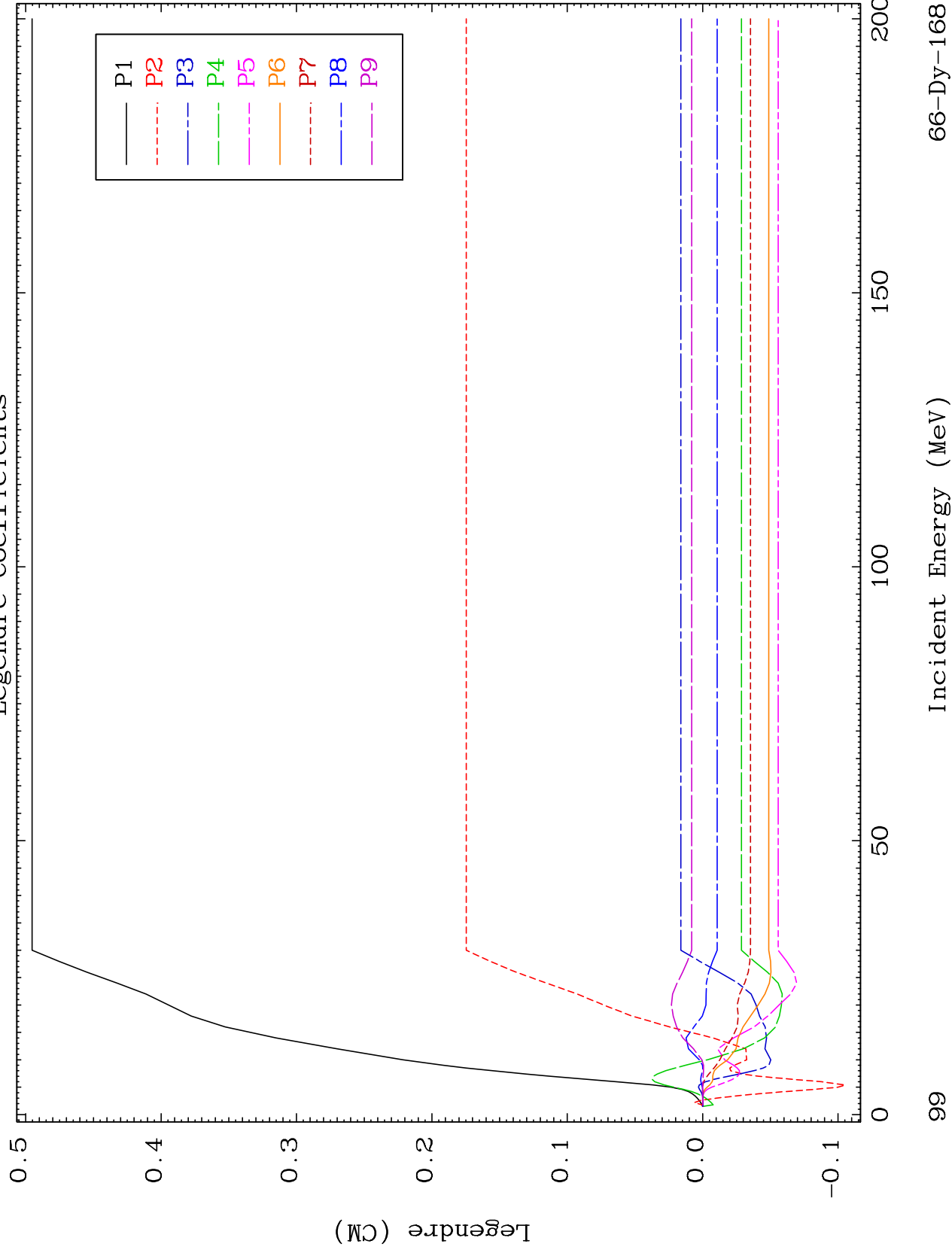
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

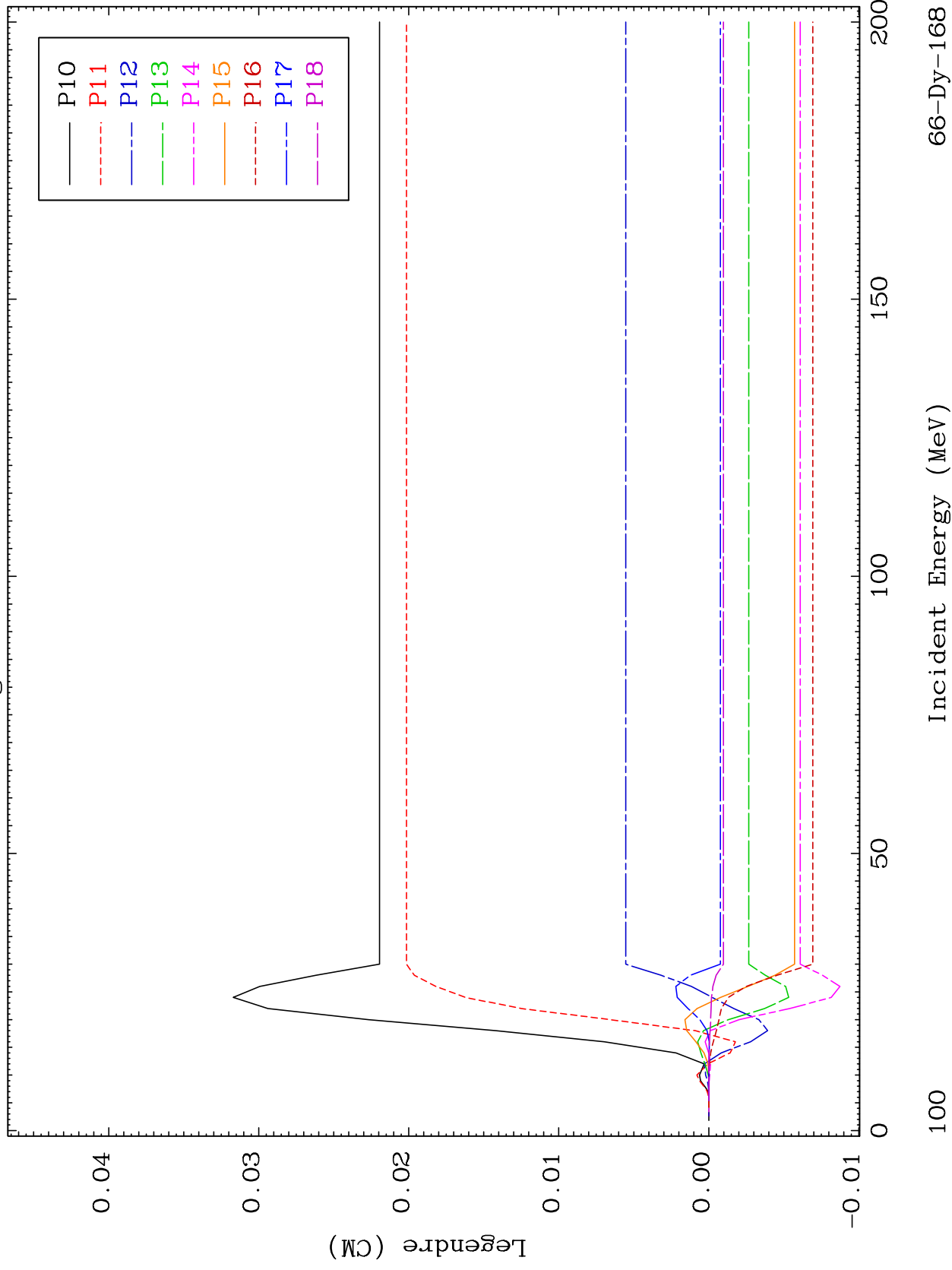
Incident Energy (MeV)

99

MAT 6661

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

66-Dy-168



66-Dy-168

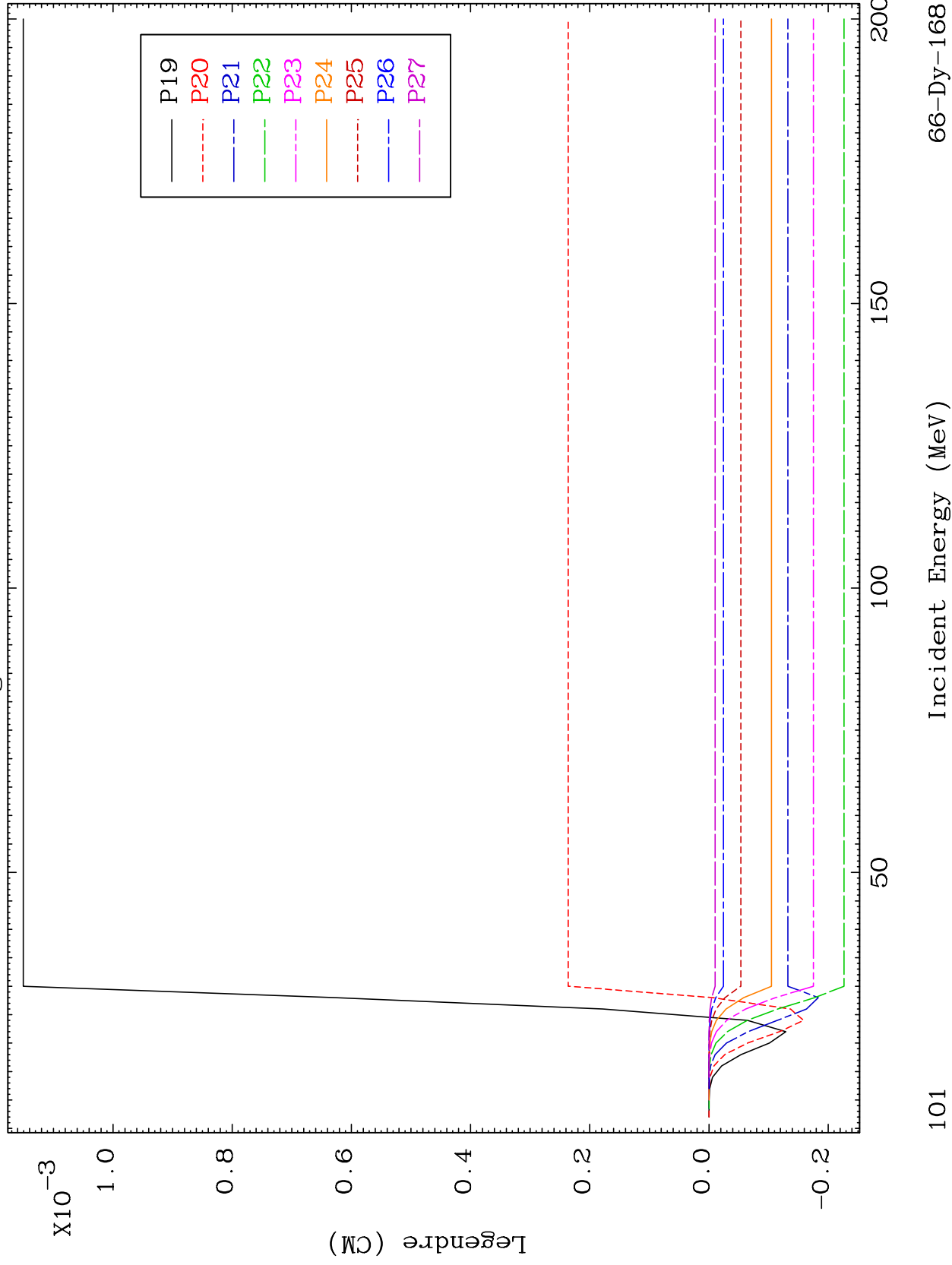
Incident Energy (MeV)

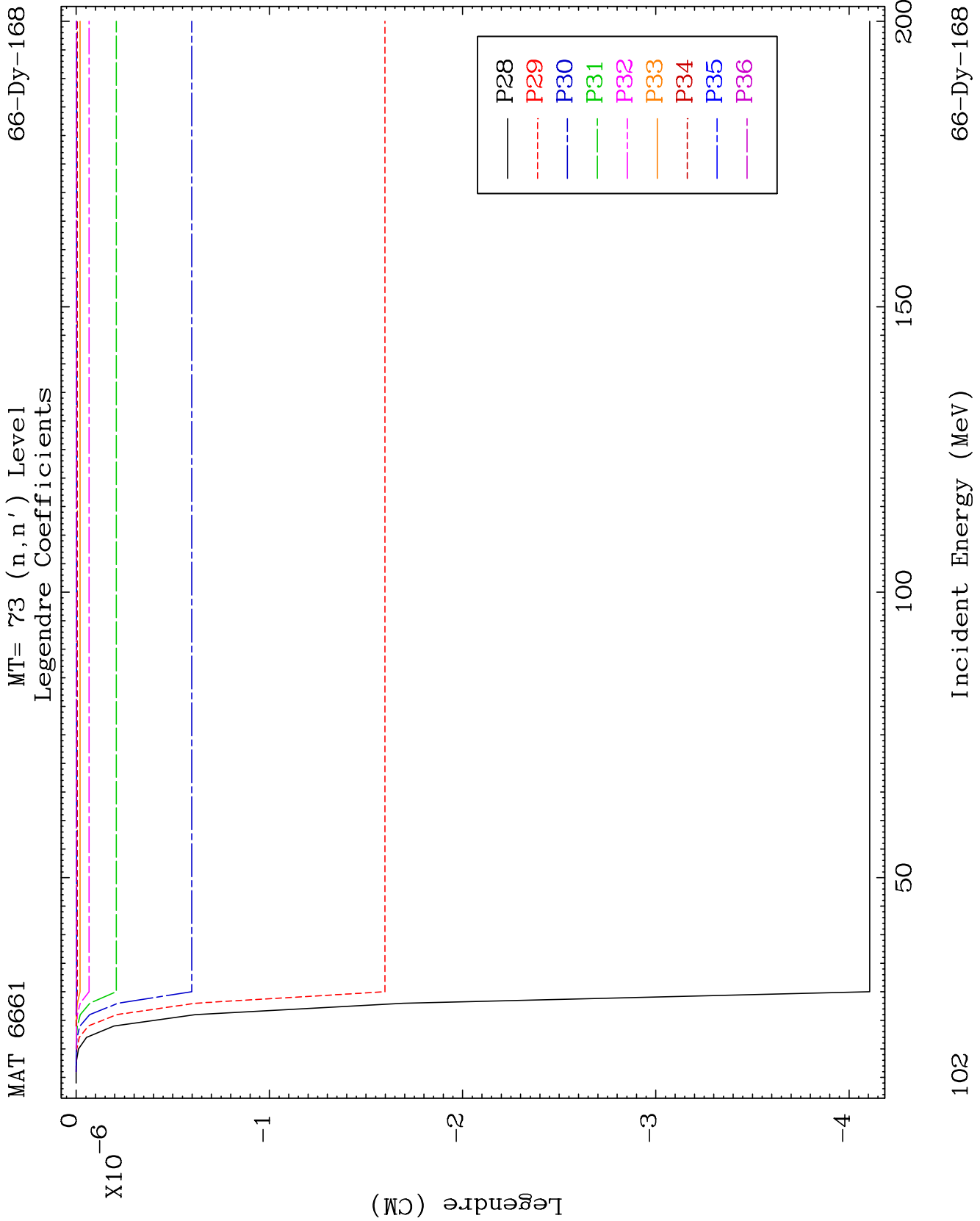
100

MAT 6661

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

66-Dy-168

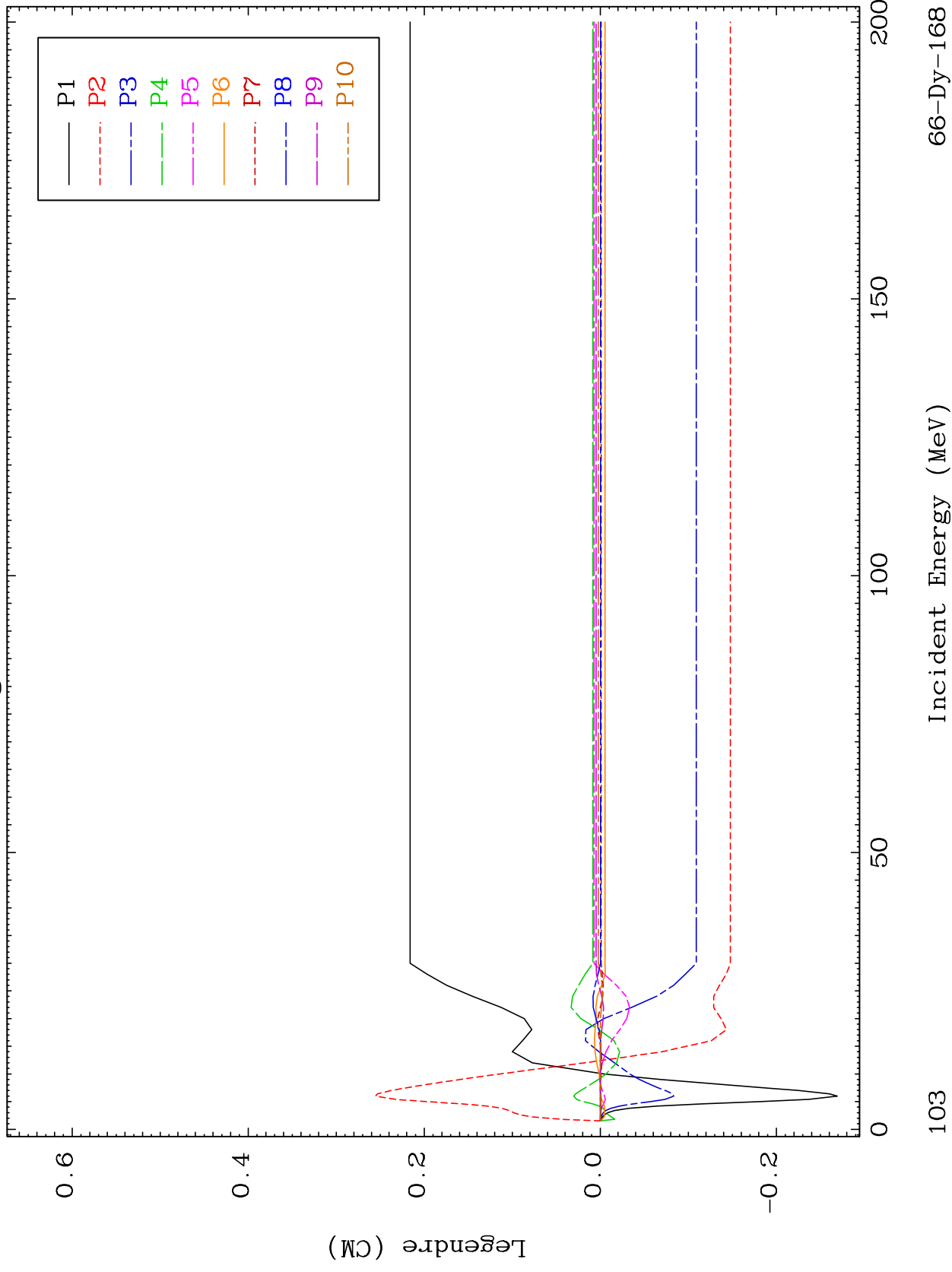




MAT 6661

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

66-Dy-168



66-Dy-168

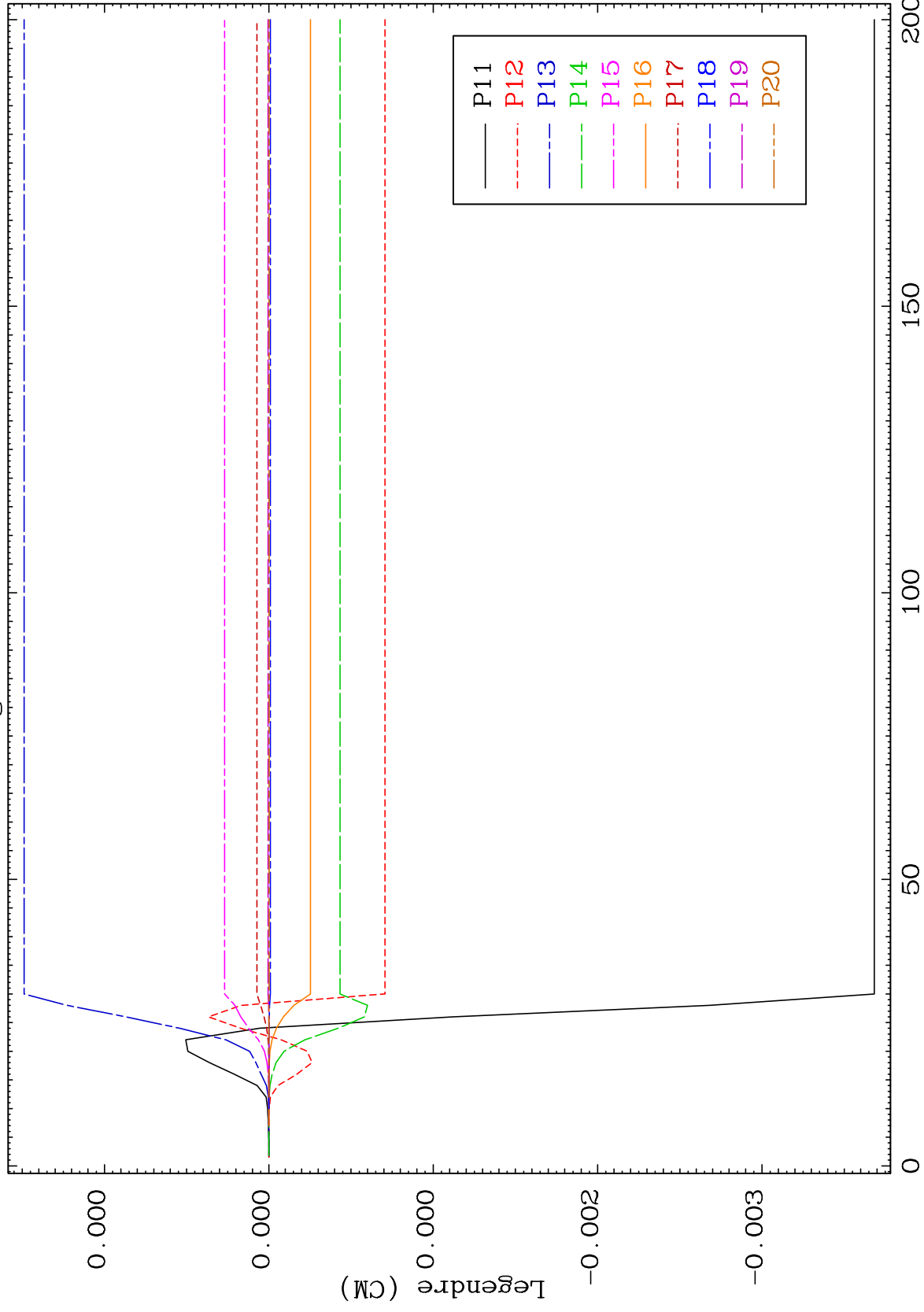
Incident Energy (MeV)

103

MAT 6661

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

66-Dy-168



104

Incident Energy (MeV)

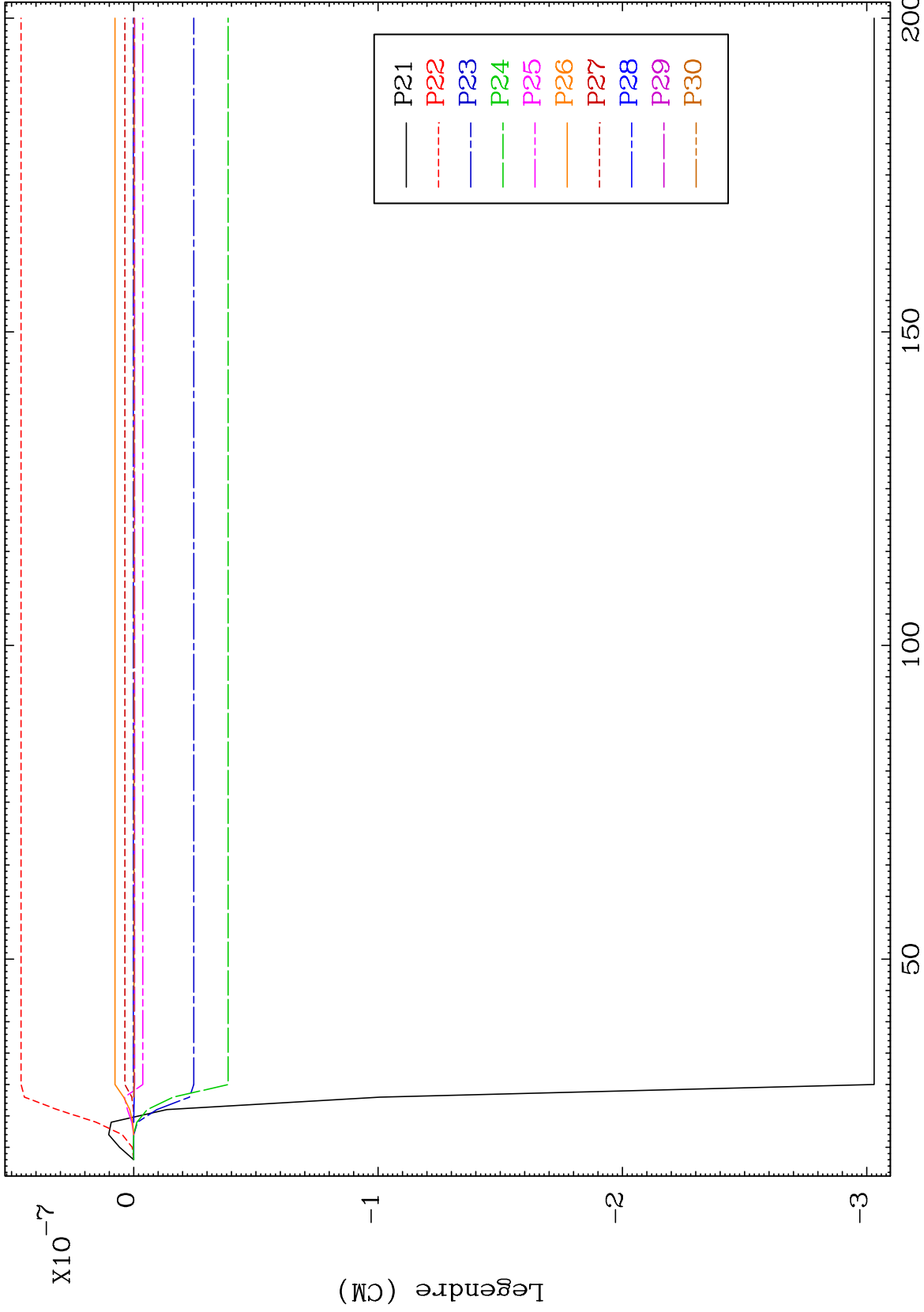
66-Dy-168

MAT 6661

MT= 74 (n,n') Level

66-Dy-168

Legendre Coefficients



105

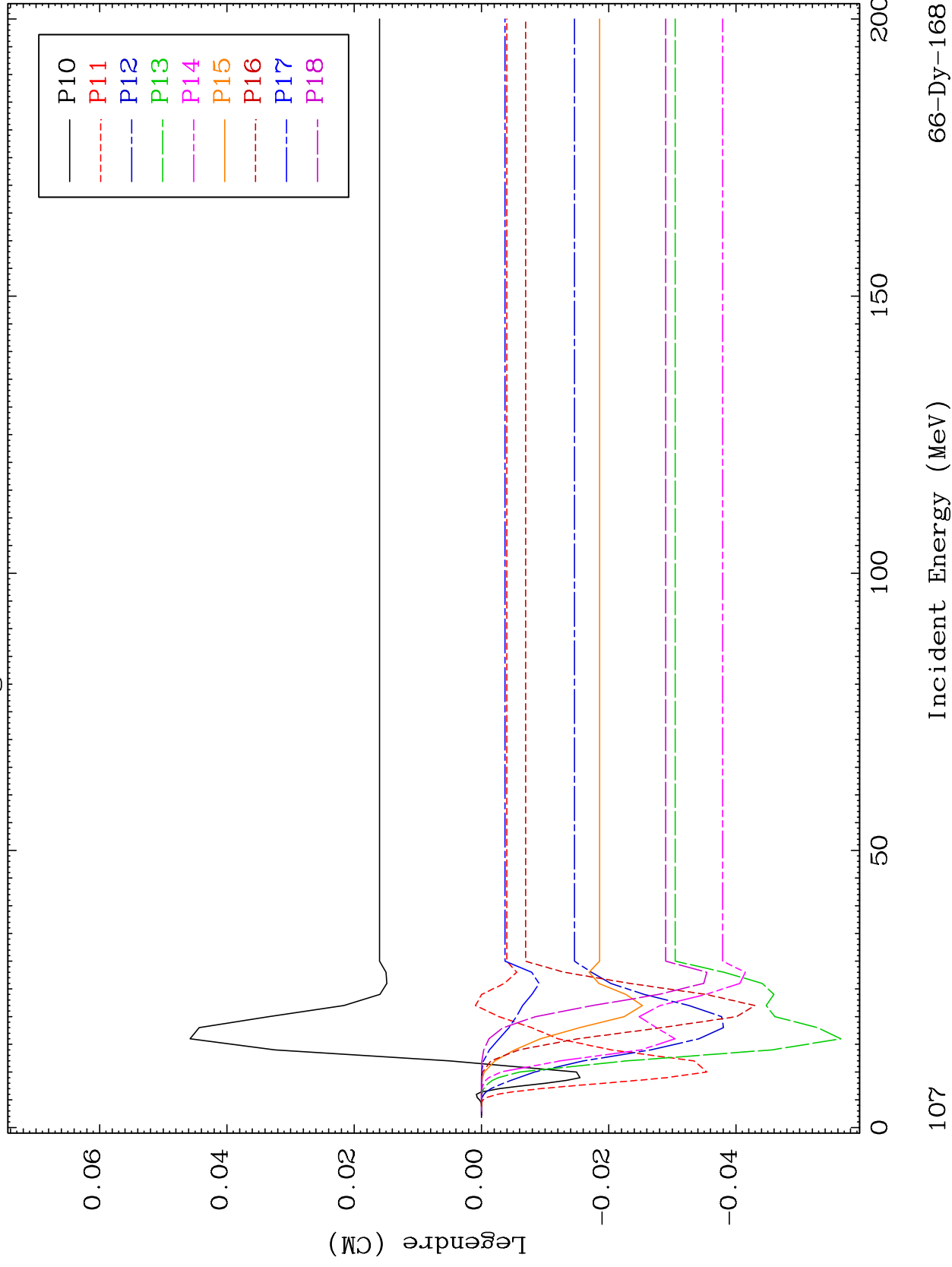
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

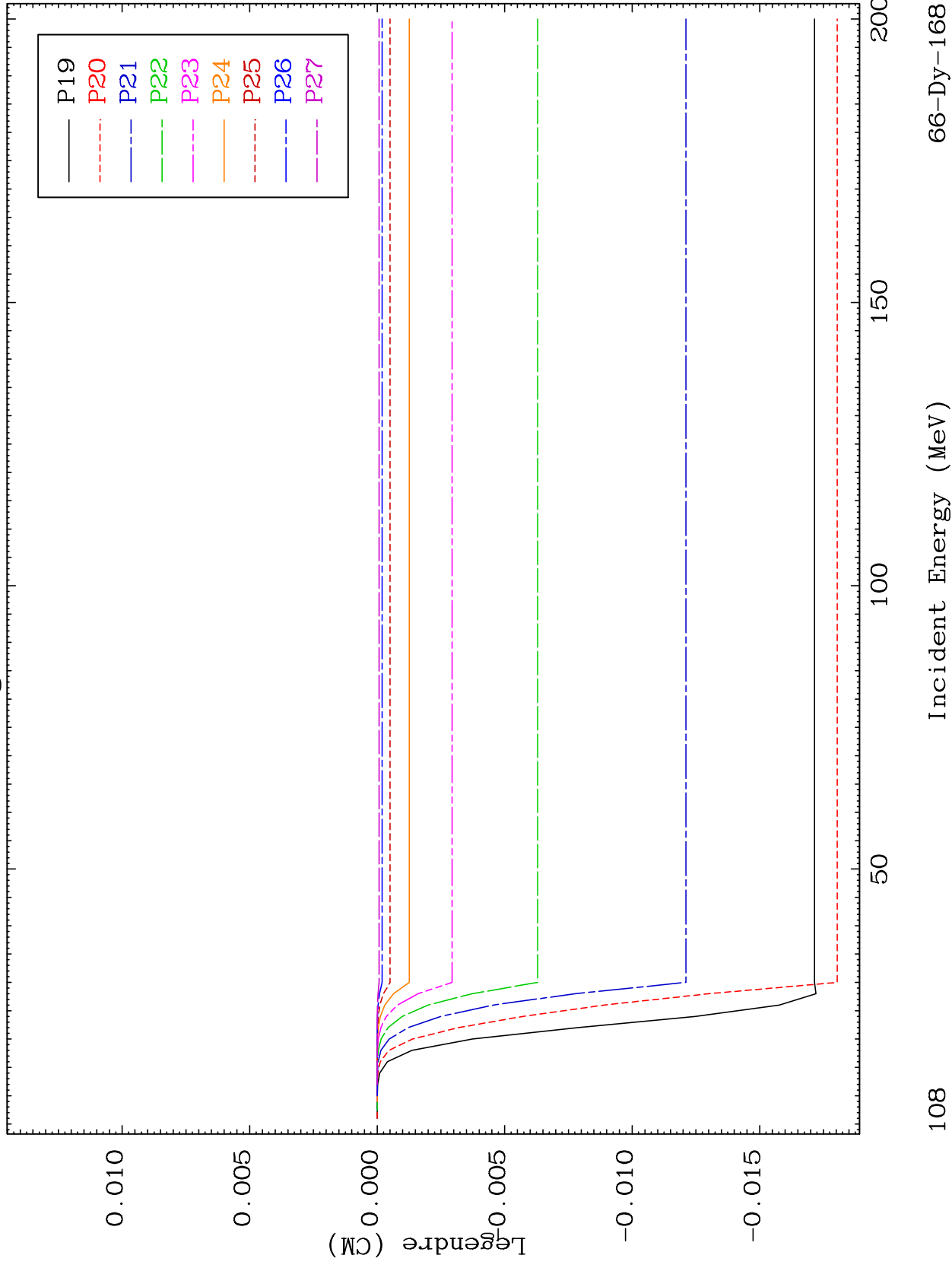
Incident Energy (MeV)

107

MAT 6661

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

66-Dy-168

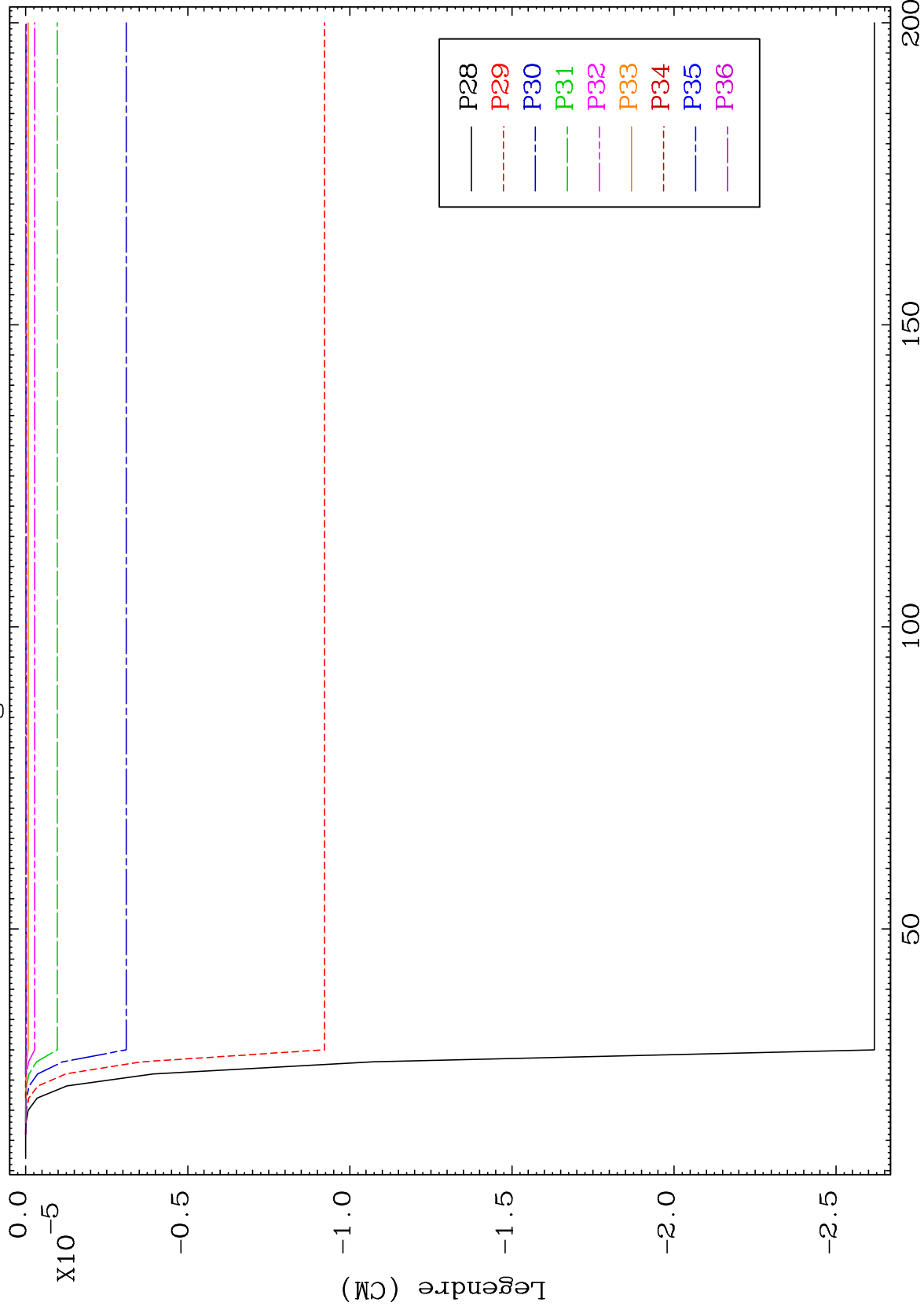


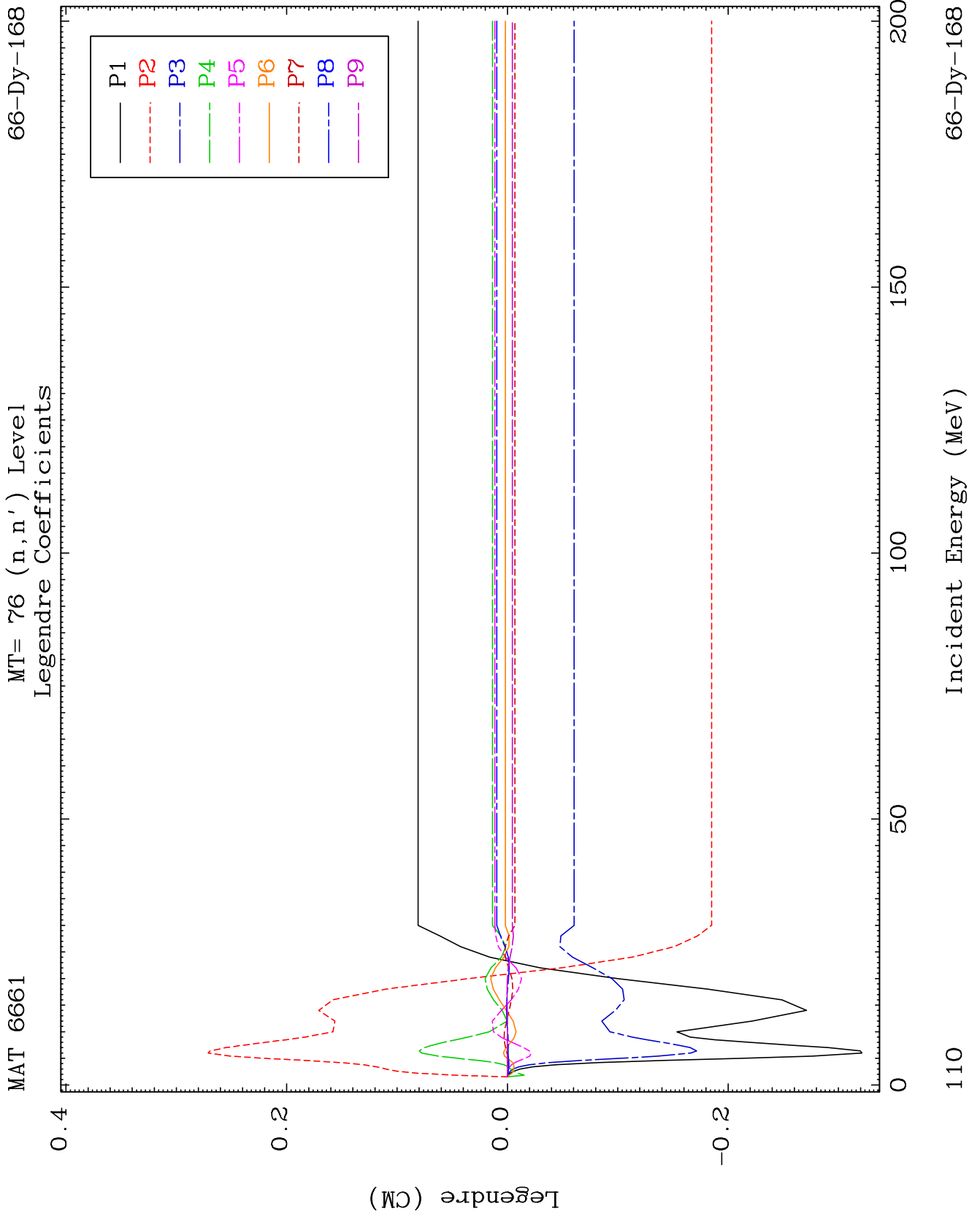
108

Incident Energy (MeV)

66-Dy-168

Legendre Coefficients

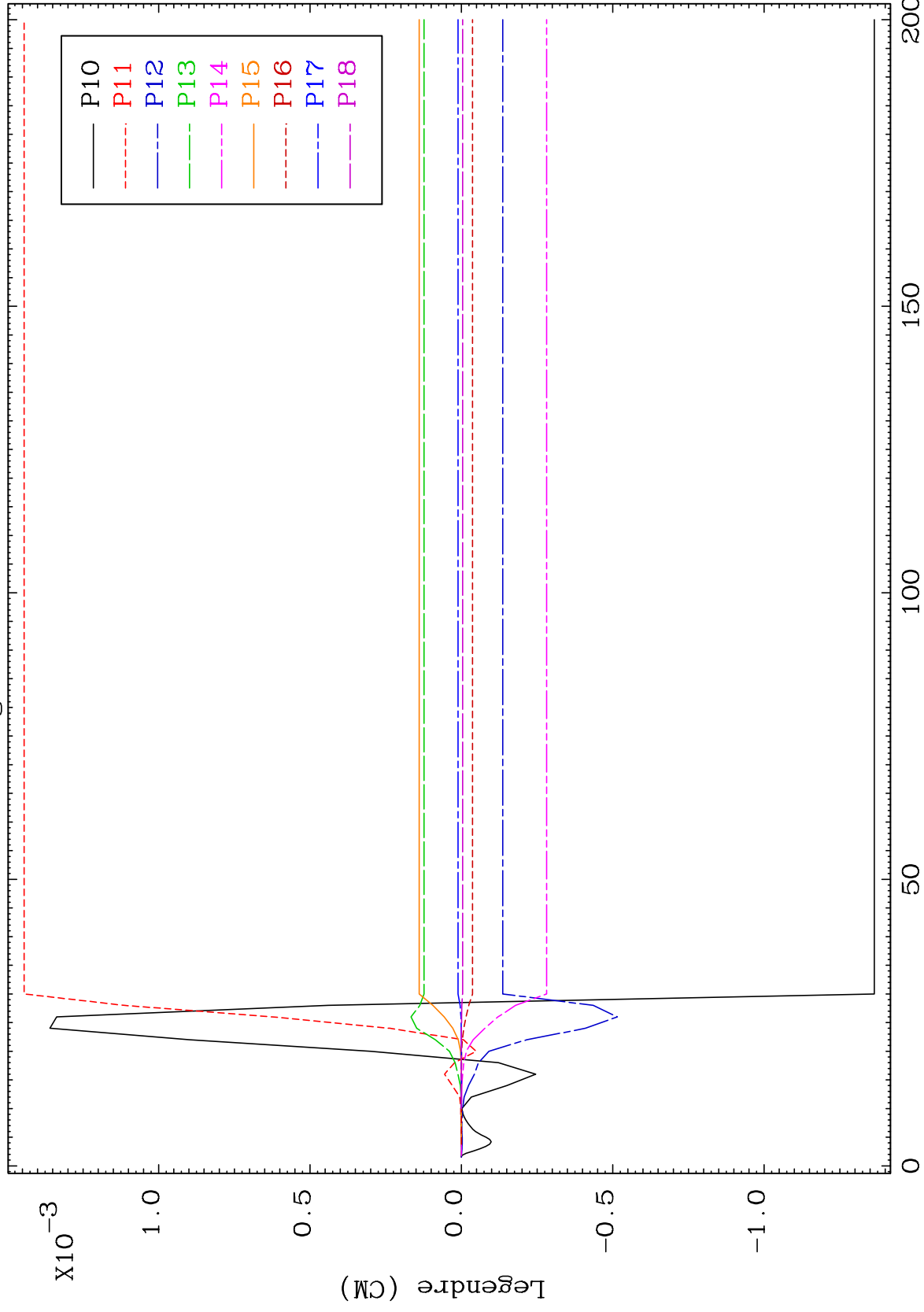




MAT 6661

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

66-Dy-168



111

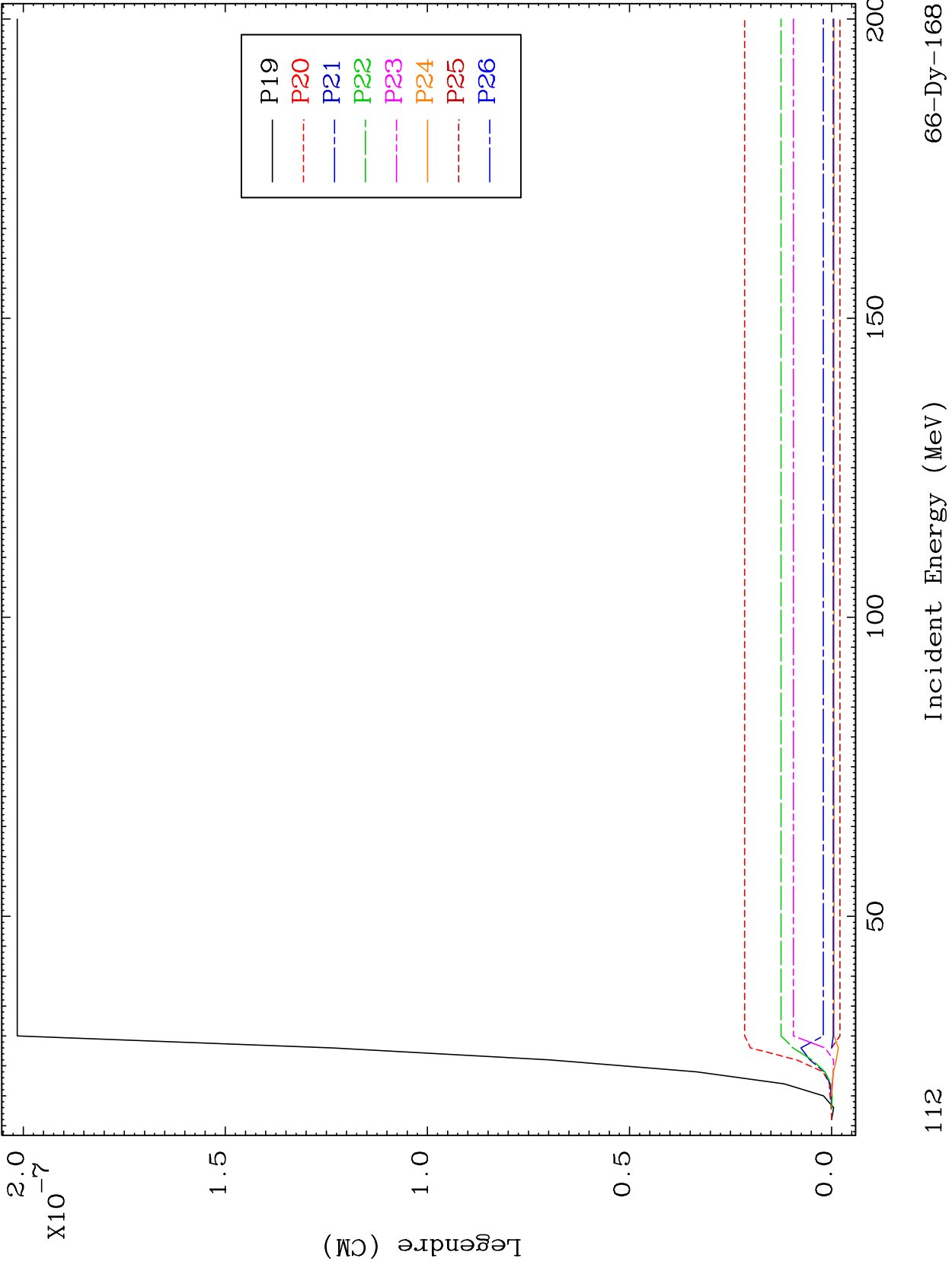
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168

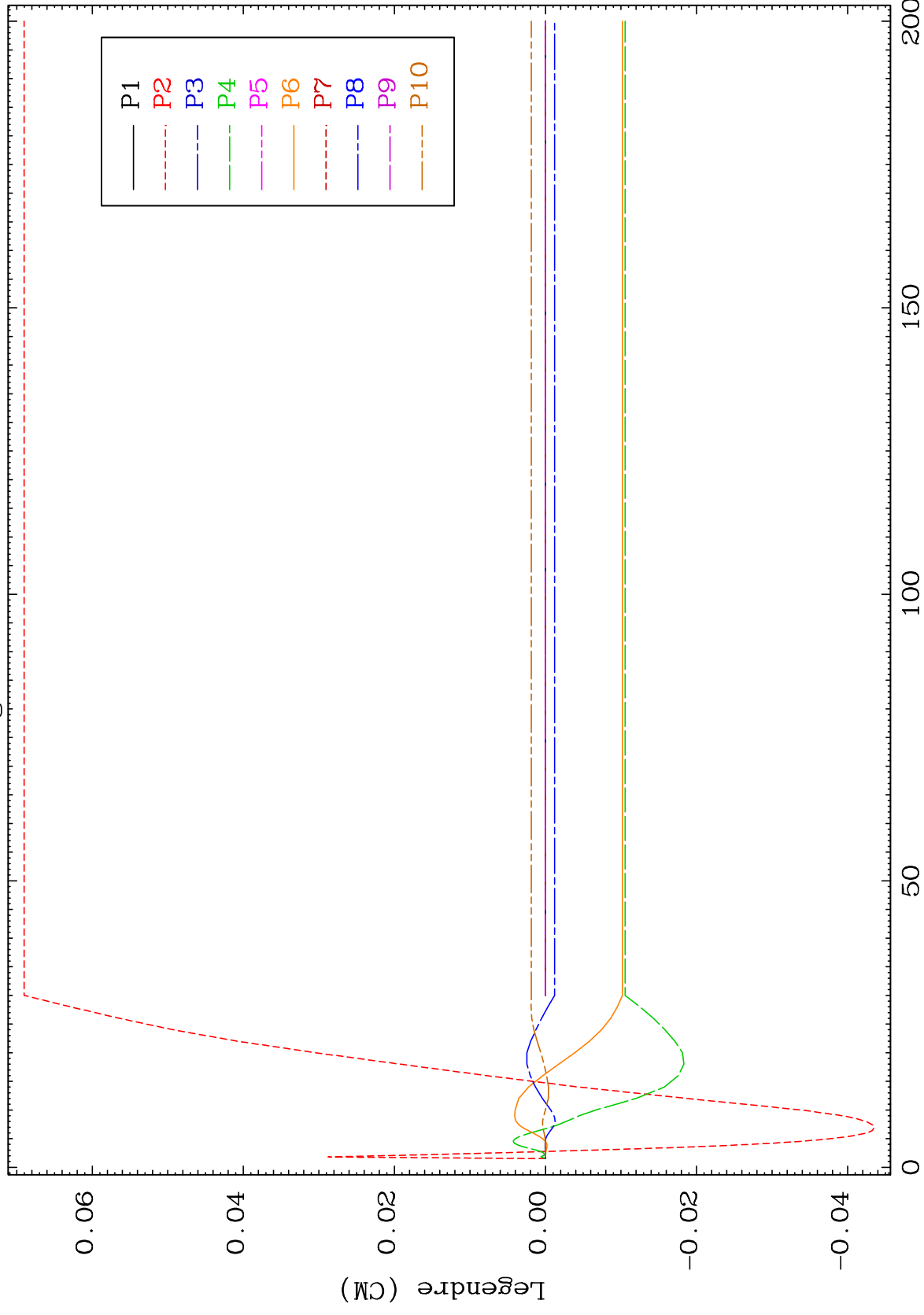


112

MAT 6661

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

66-Dy-168



113

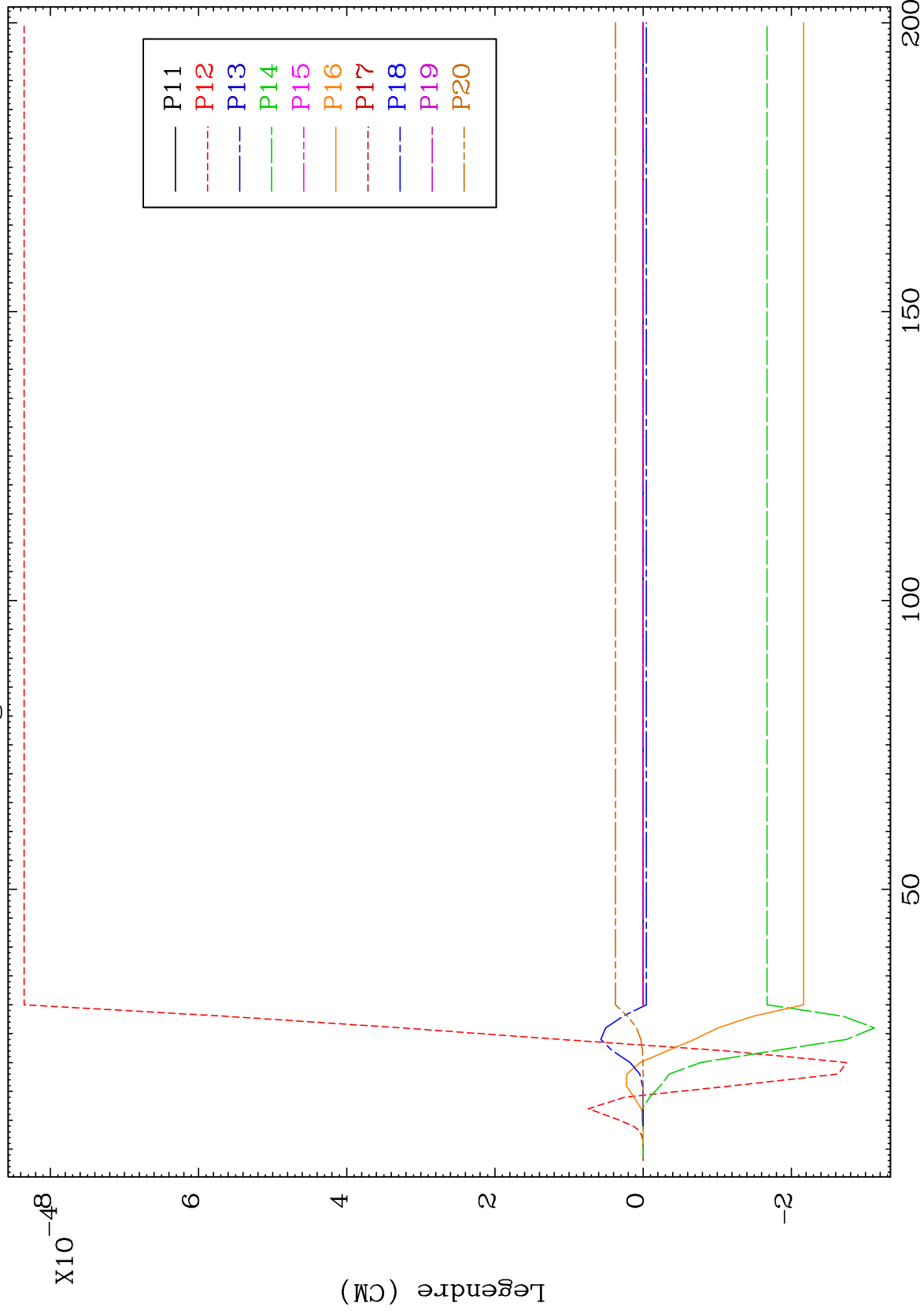
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



114

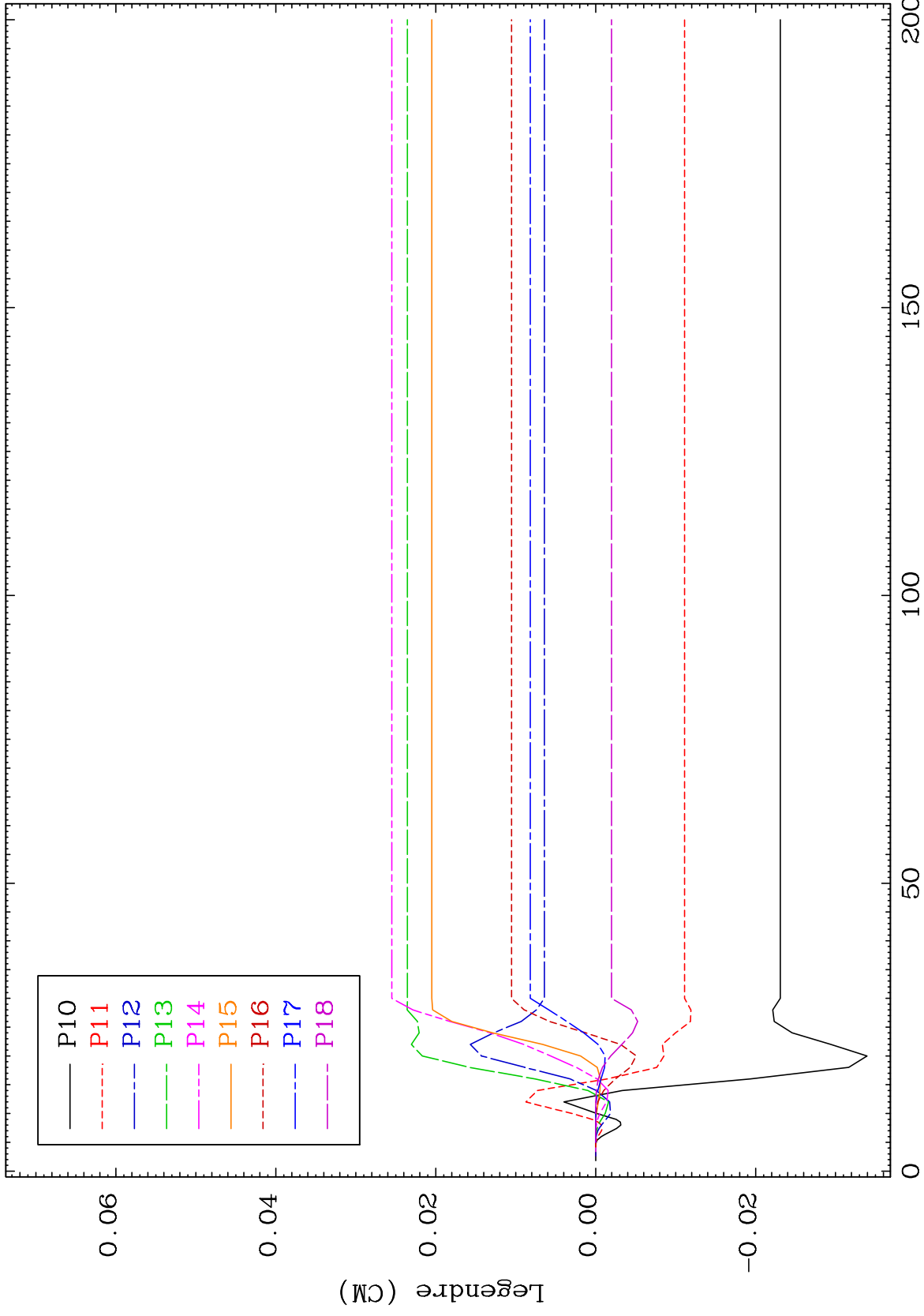
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



117

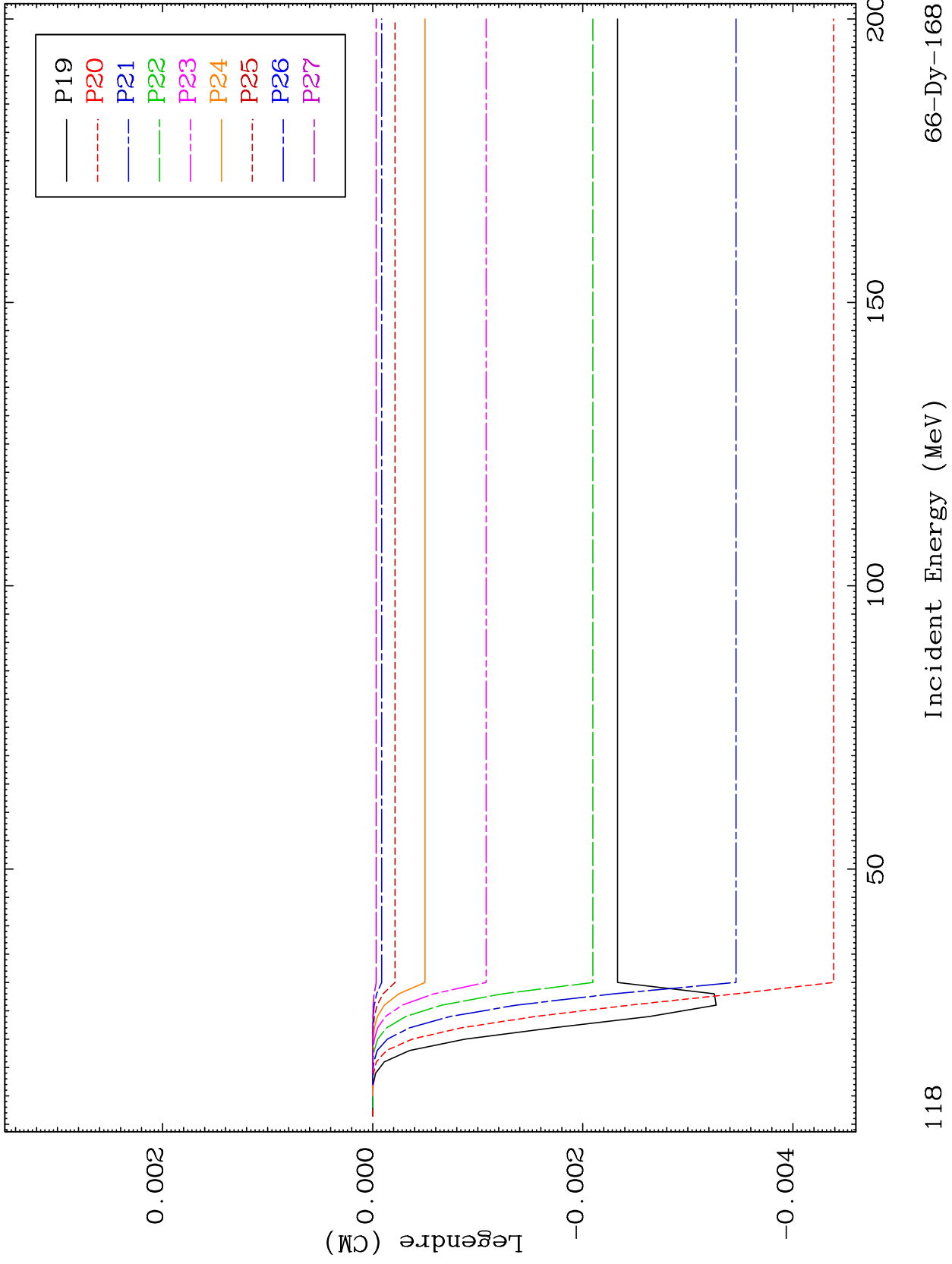
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

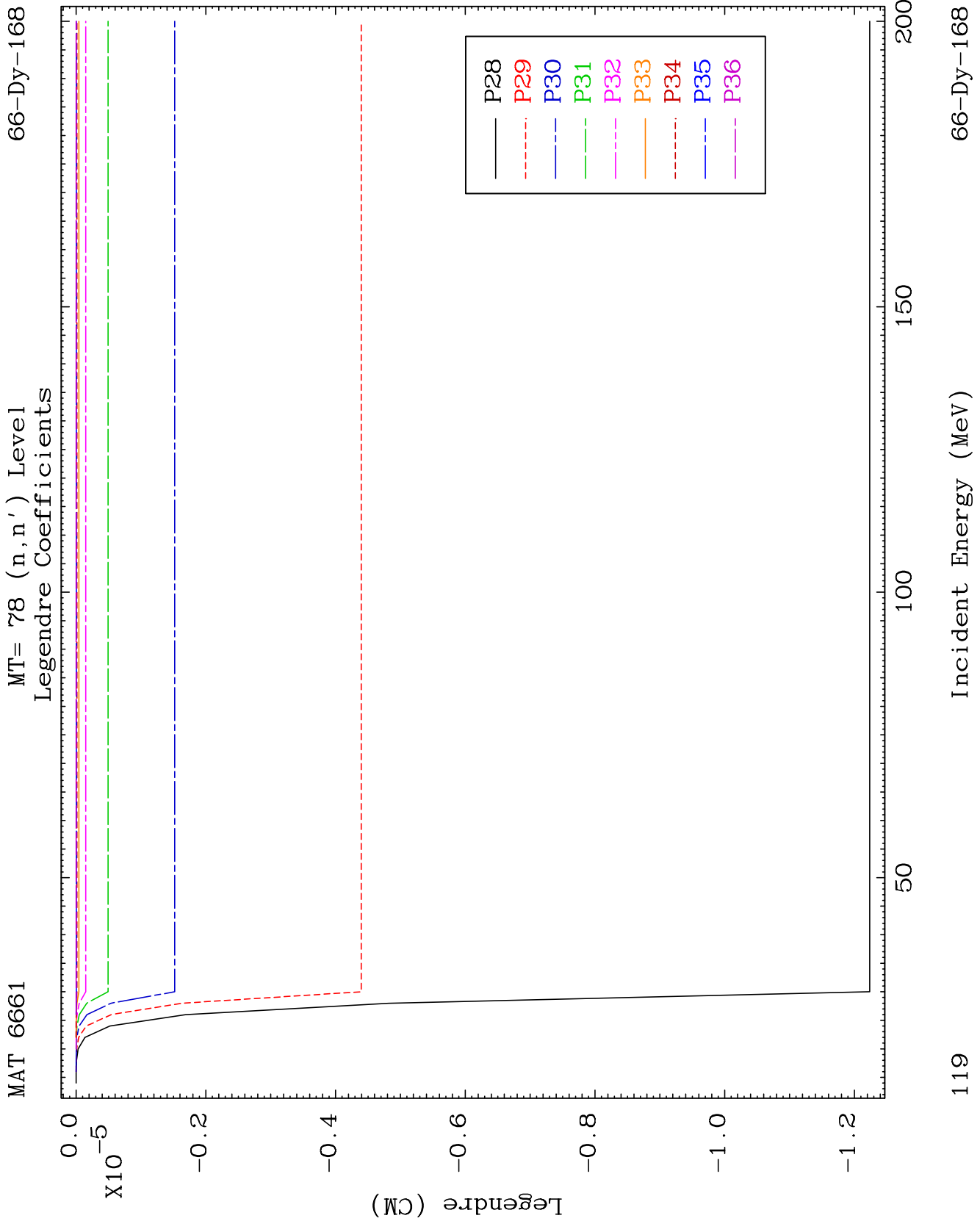
66-Dy-168



118

Incident Energy (MeV)

66-Dy-168

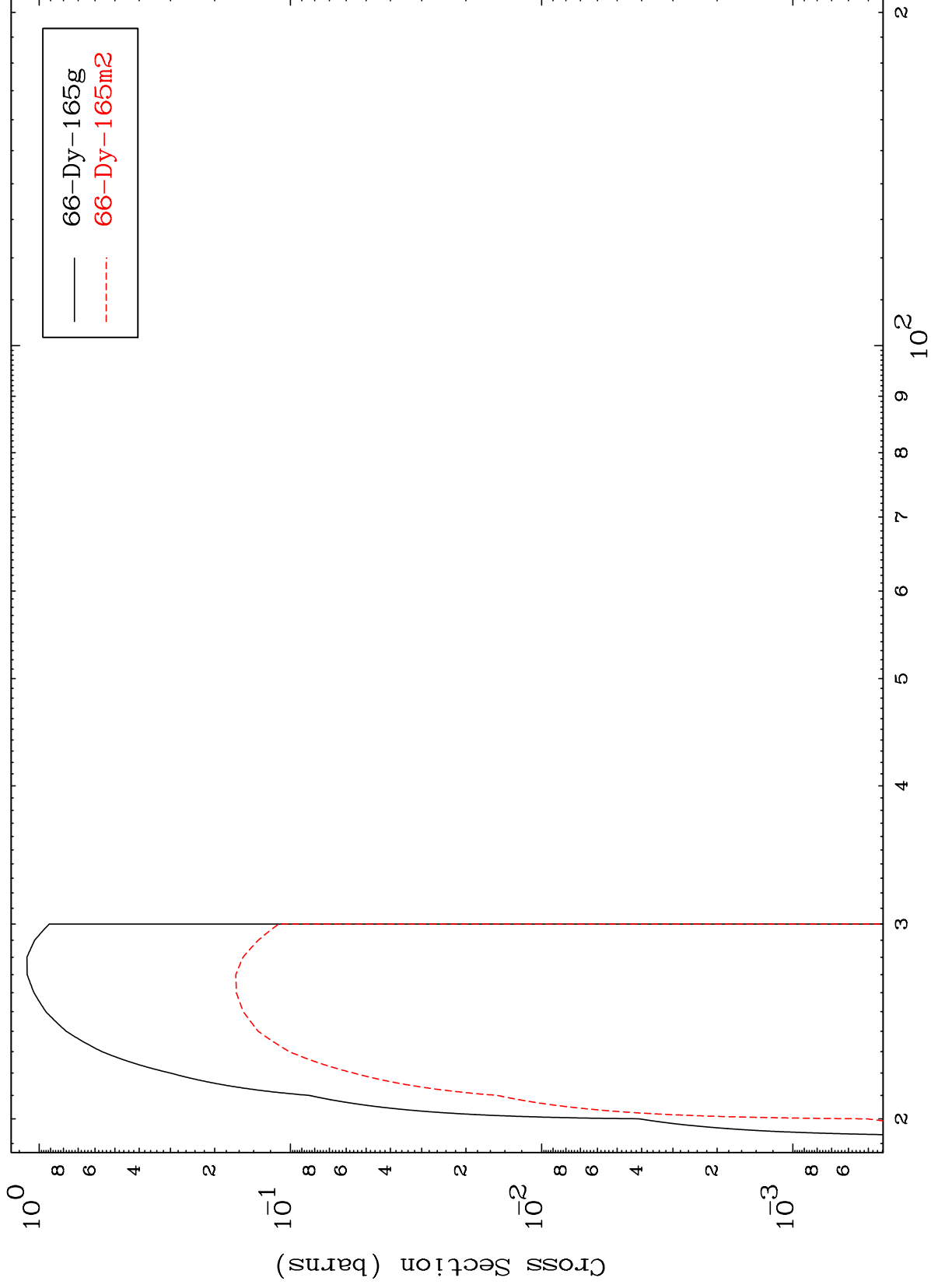


MAT 6661

(n,4n)

66-Dy-168

Radionuclide Production Cross Section



120

Incident Energy (MeV)

66-Dy-168