

Program EVALPLOT
(Version 2021-1)

by

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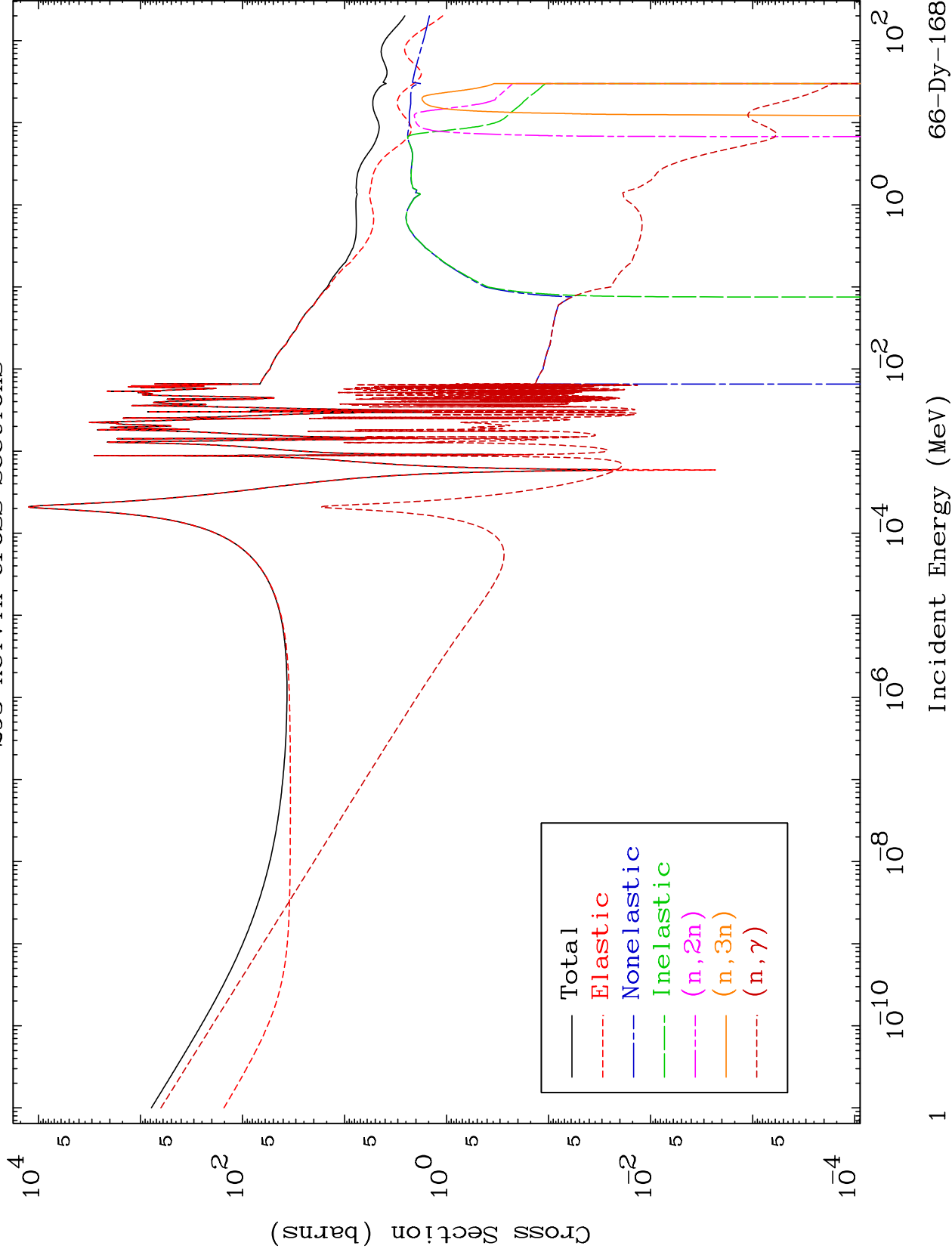
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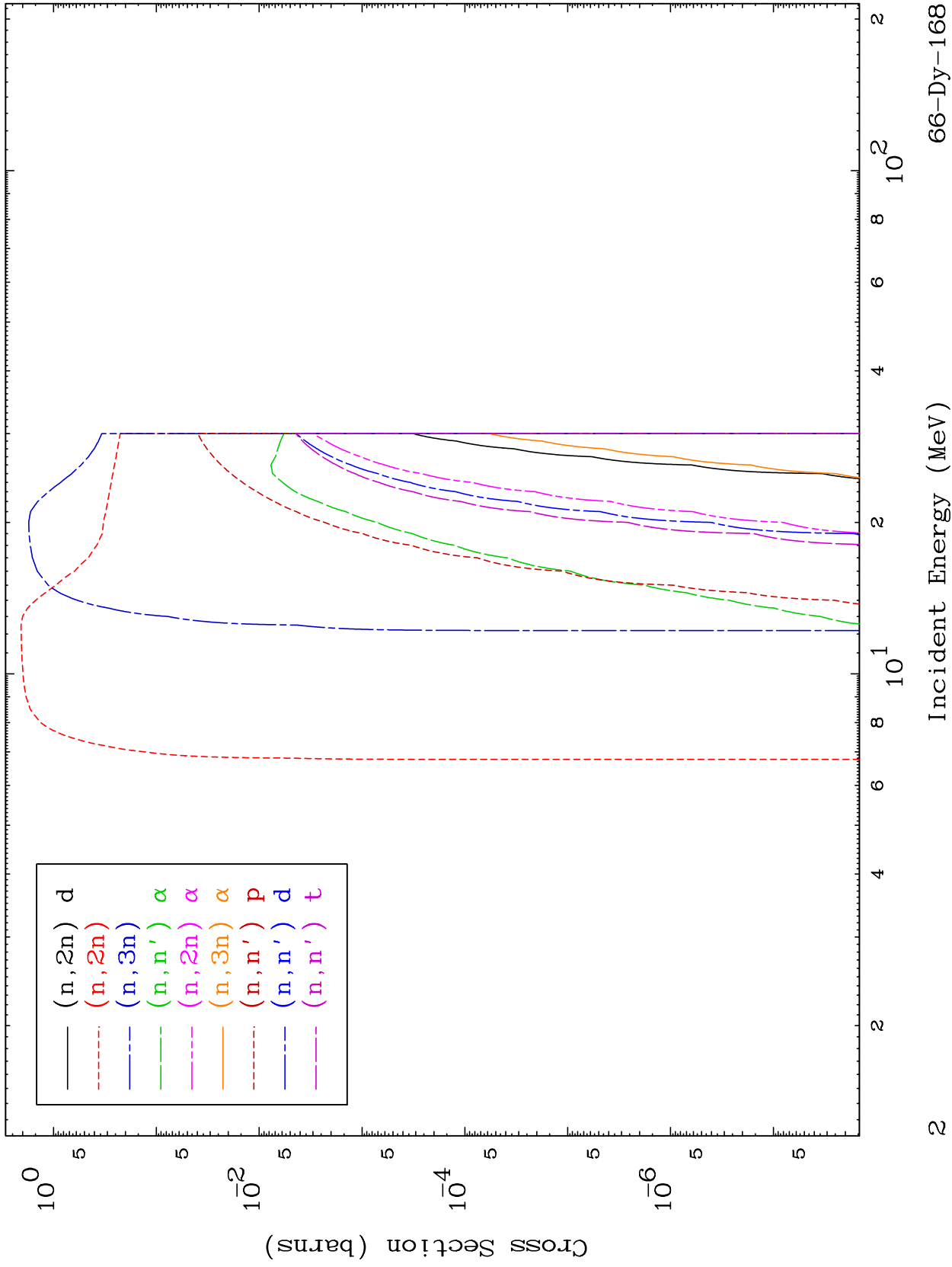
Press Mouse Button to Start

MAT 6661

Neutron Major
293 Kelvin Cross Sections

66-Dy-168

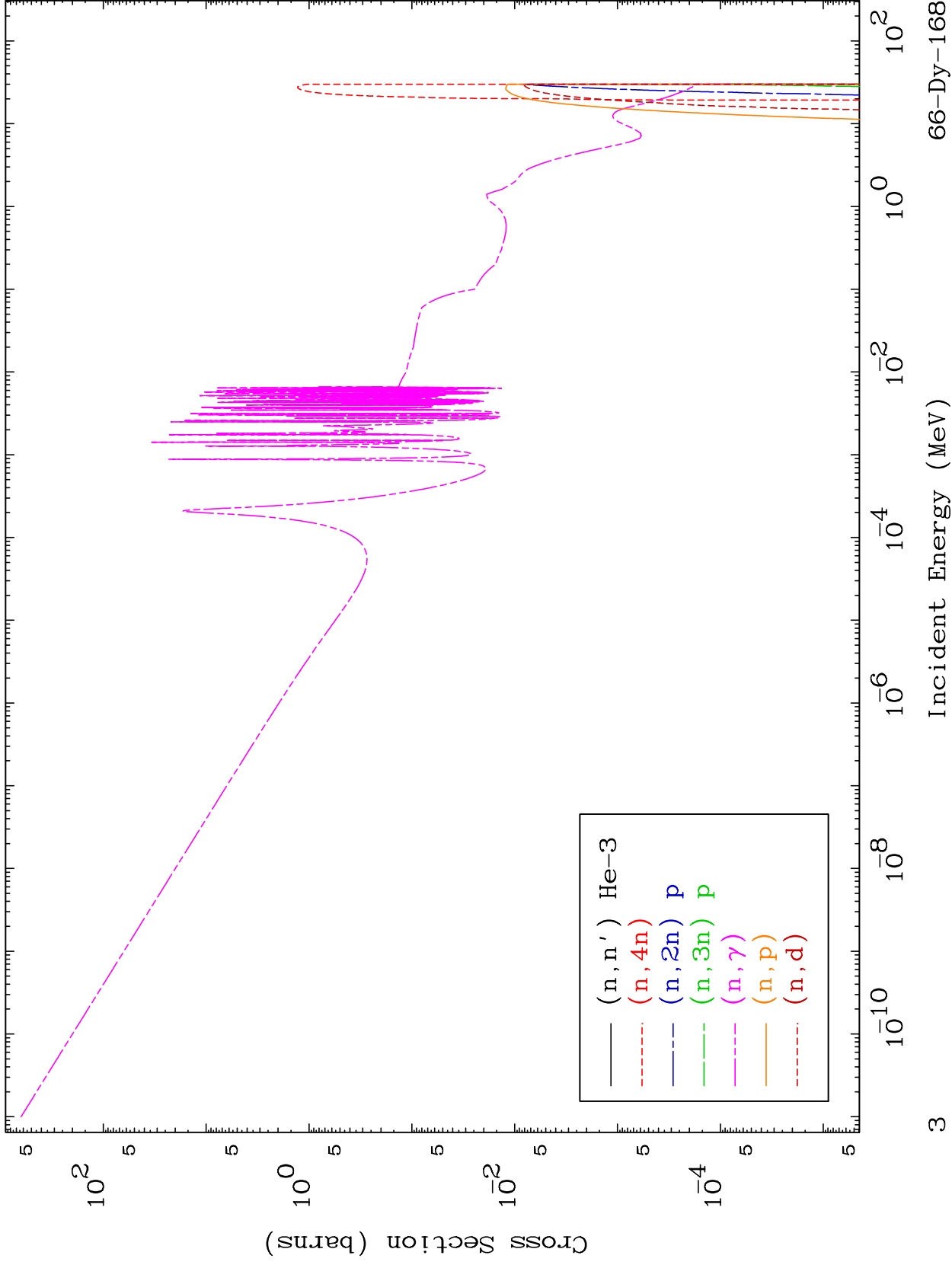




MAT 6661

Neutron Absorption
293 Kelvin Cross Sections

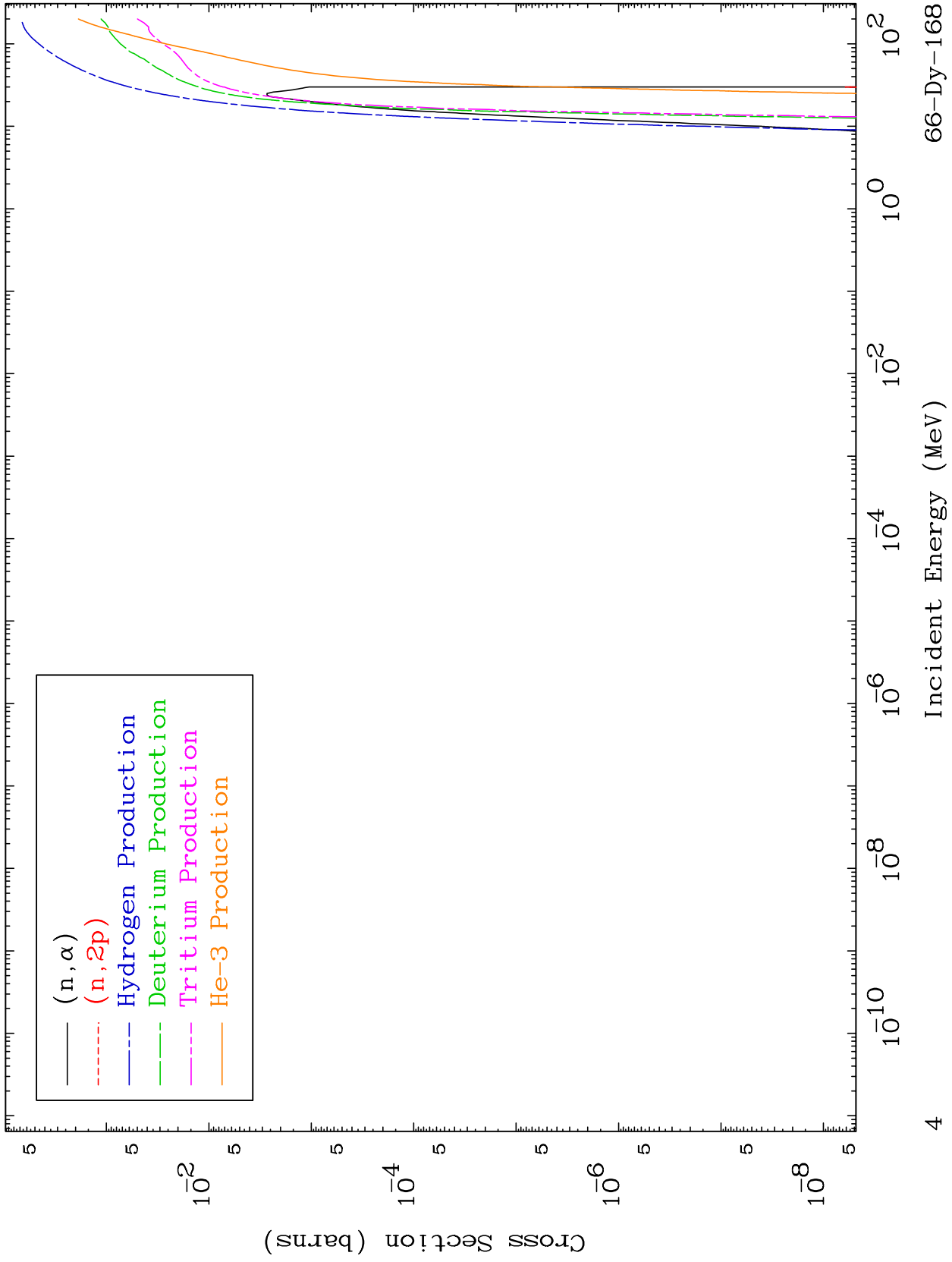
66-Dy-168

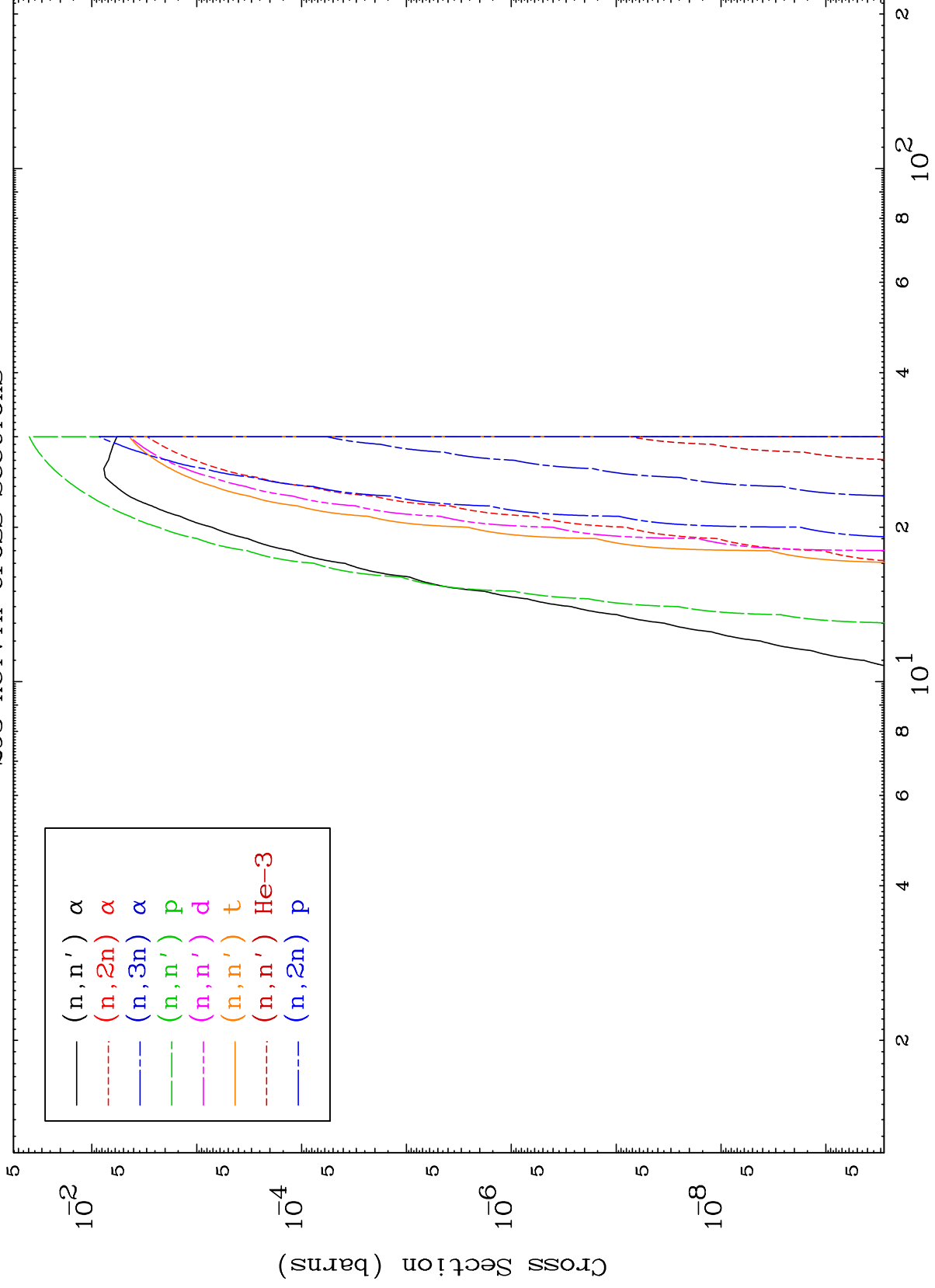


MAT 6661

Neutron Absorption
293 Kelvin Cross Sections

66-Dy-168

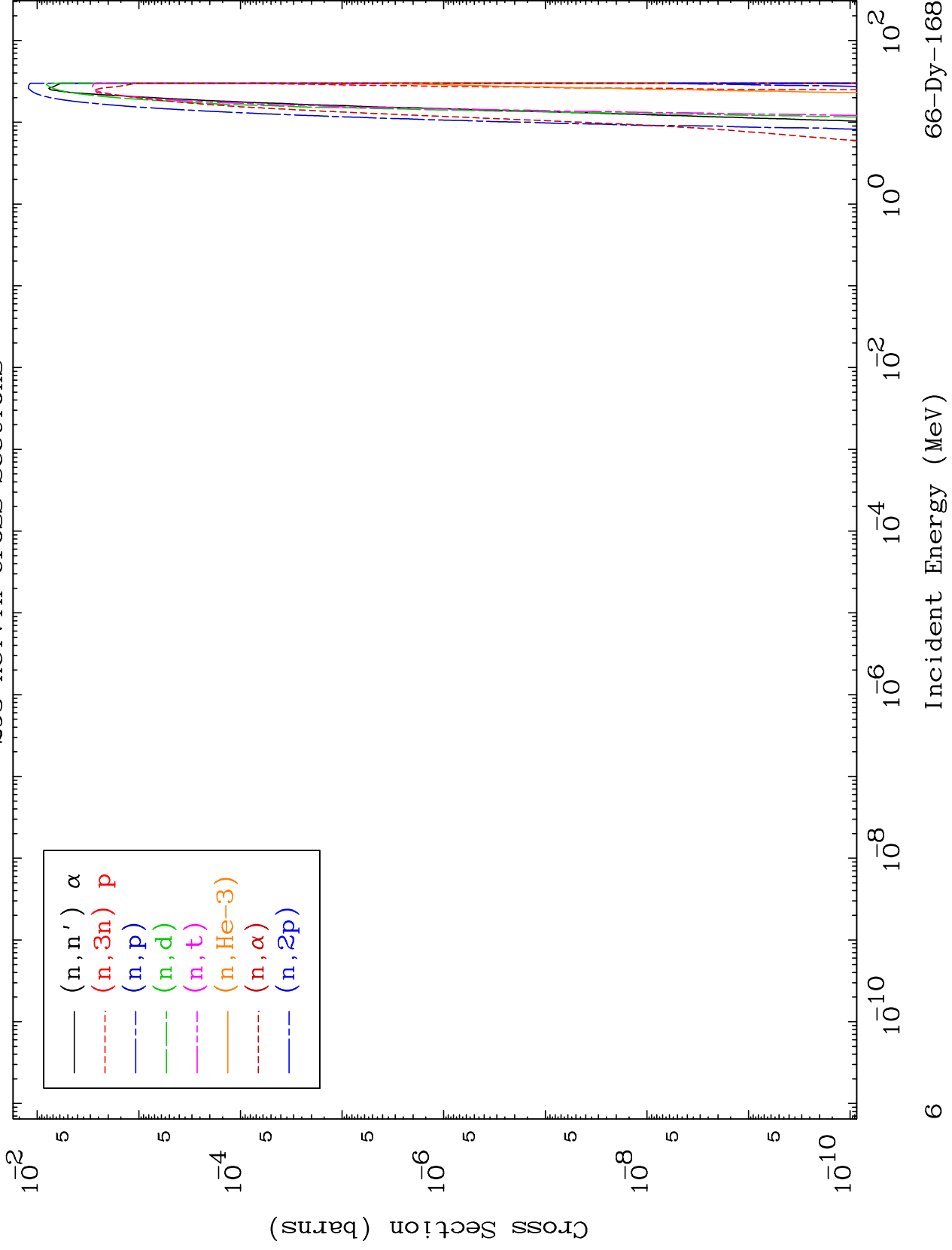




MAT 6661

Charged Particle
293 Kelvin Cross Sections

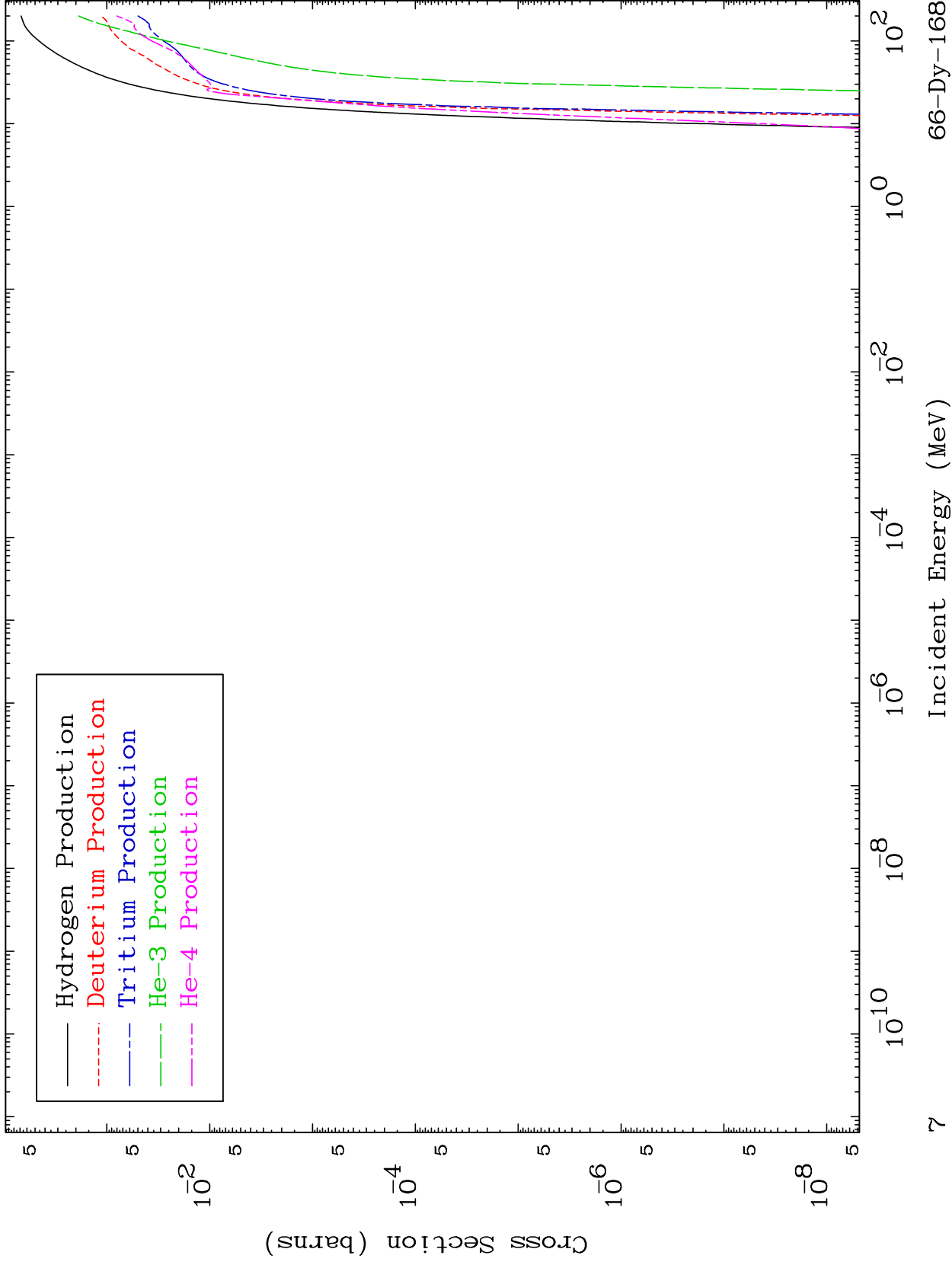
66-Dy-168



MAT 6661

Particle Production
293 Kelvin Cross Sections

66-Dy-168

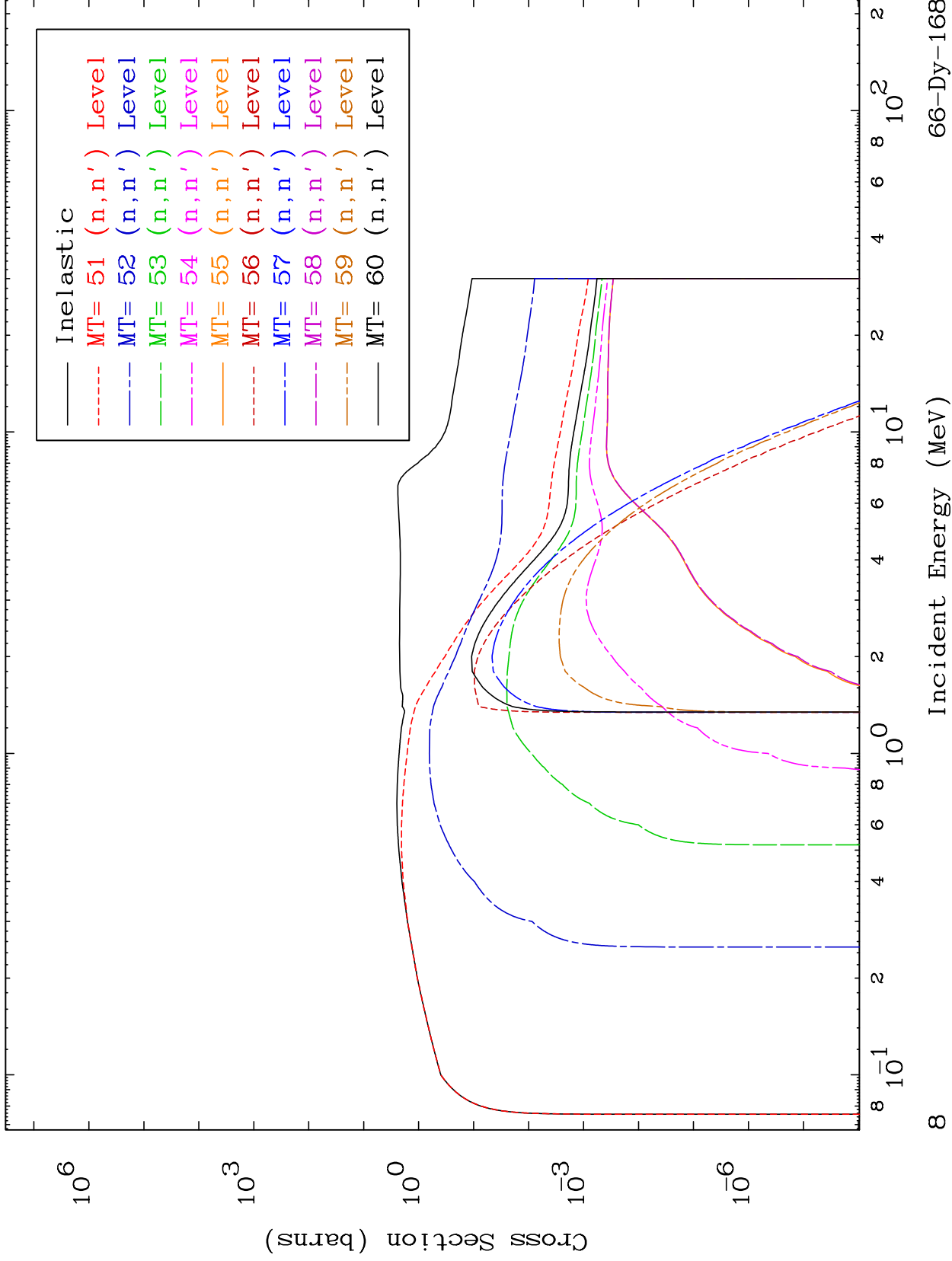


MAT 6661

(n,n') Levels

66-Dy-168

293 Kelvin Cross Sections



8

Incident Energy (MeV)

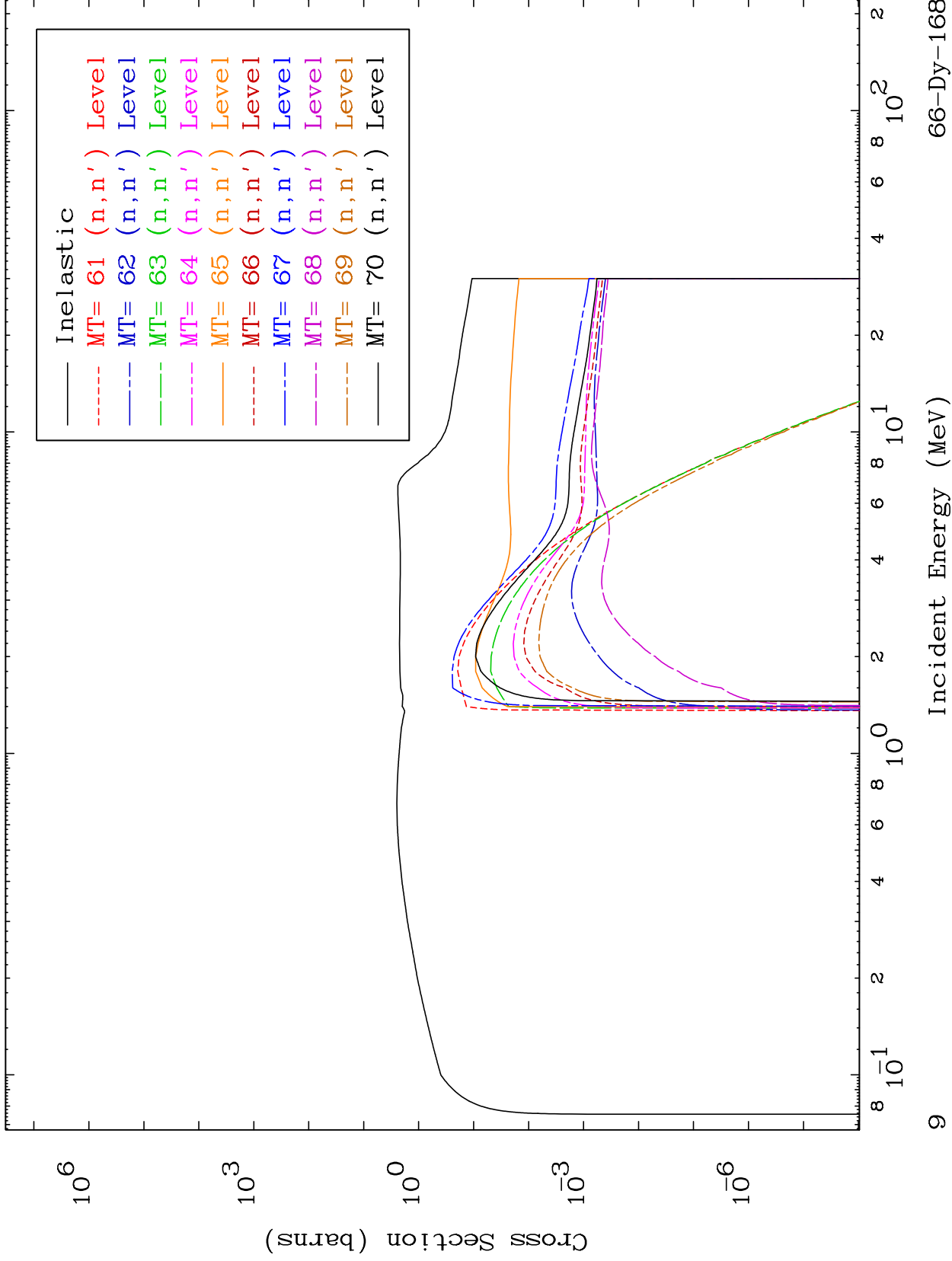
66-Dy-168

MAT 6661

(n,n') Levels

66-Dy-168

293 Kelvin Cross Sections



9

Incident Energy (MeV)

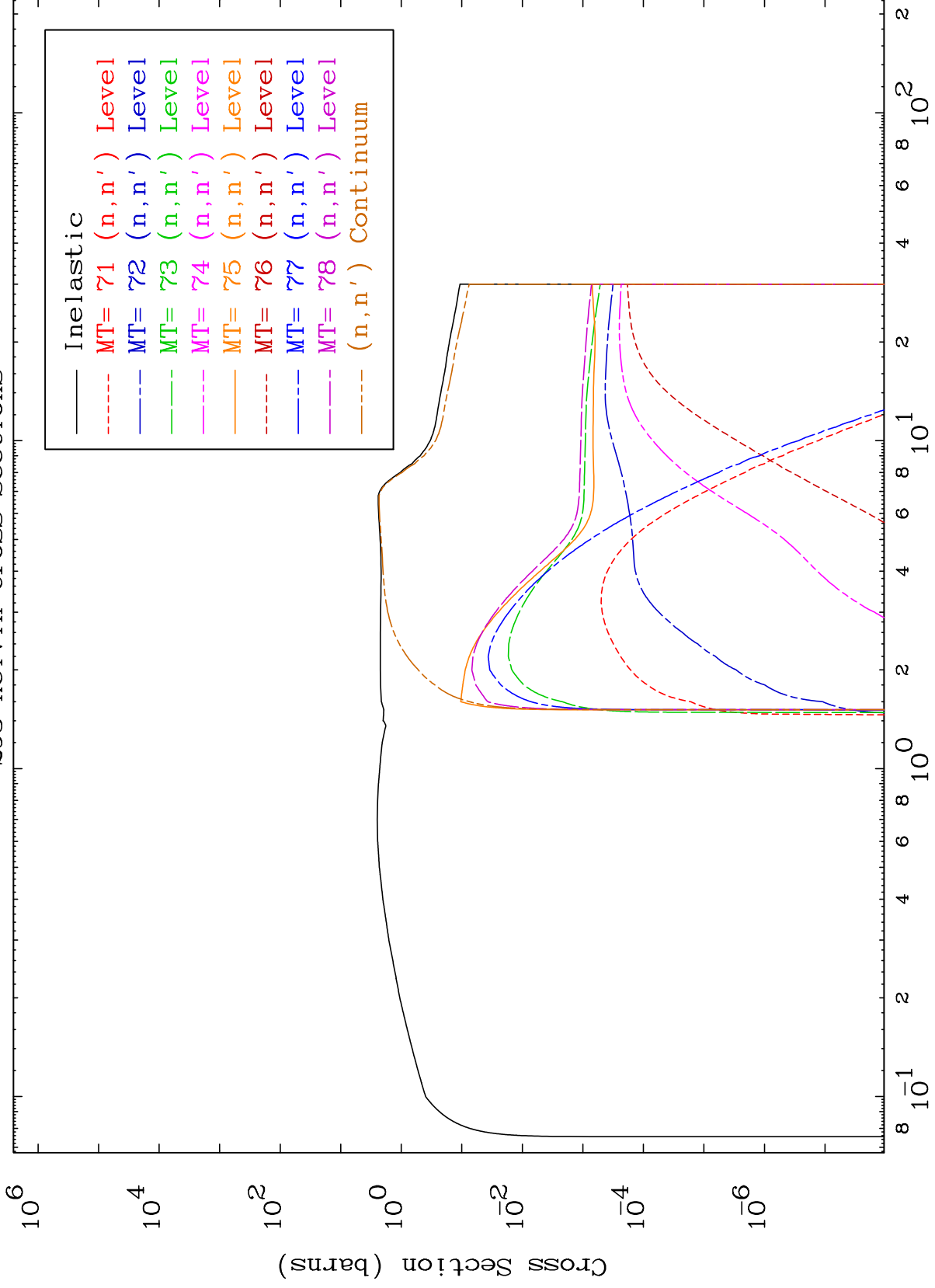
66-Dy-168

MAT 6661

(n,n') Levels

293 Kelvin Cross Sections

66-Dy-168



10

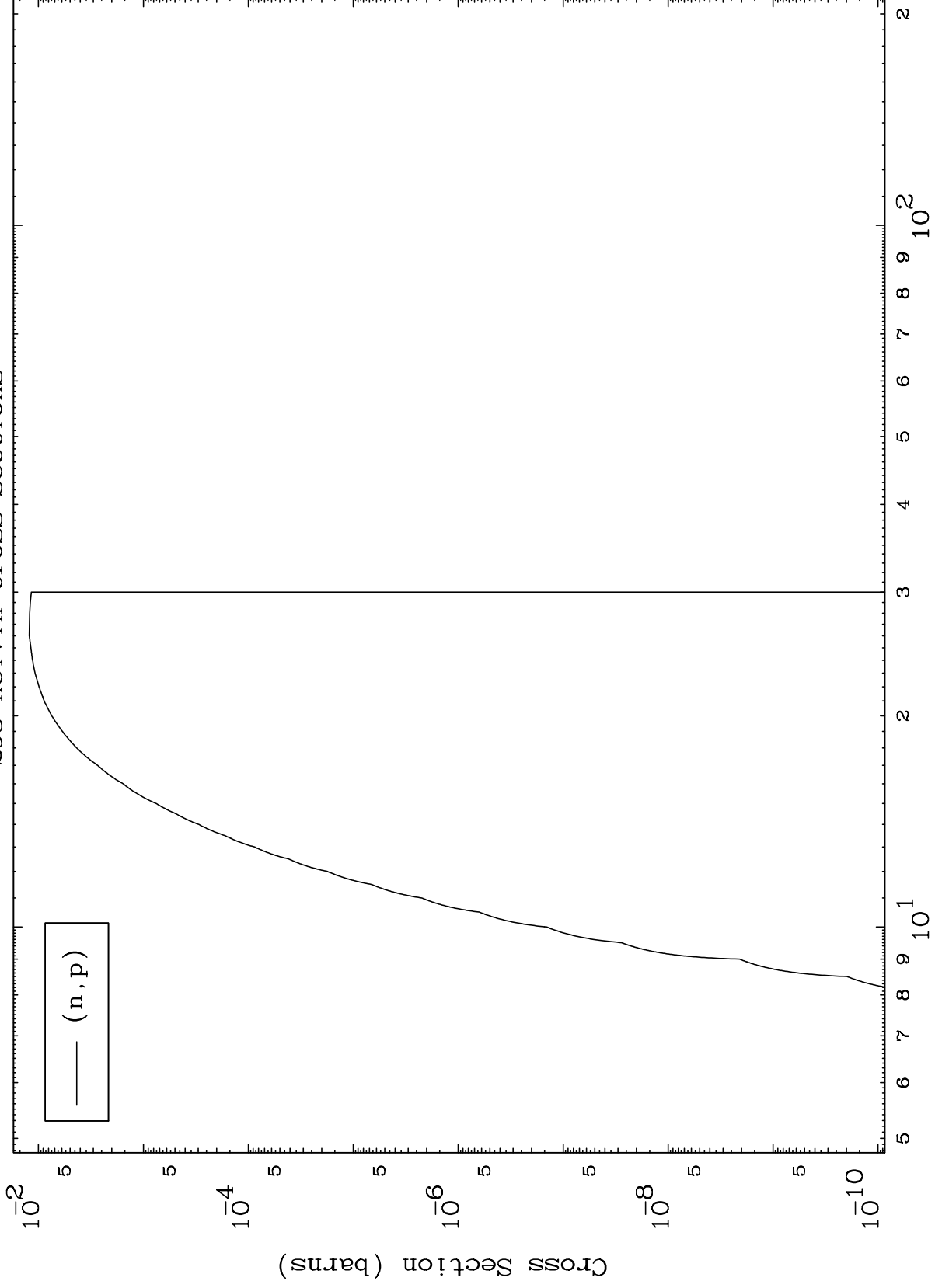
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,p) Levels
293 Kelvin Cross Sections

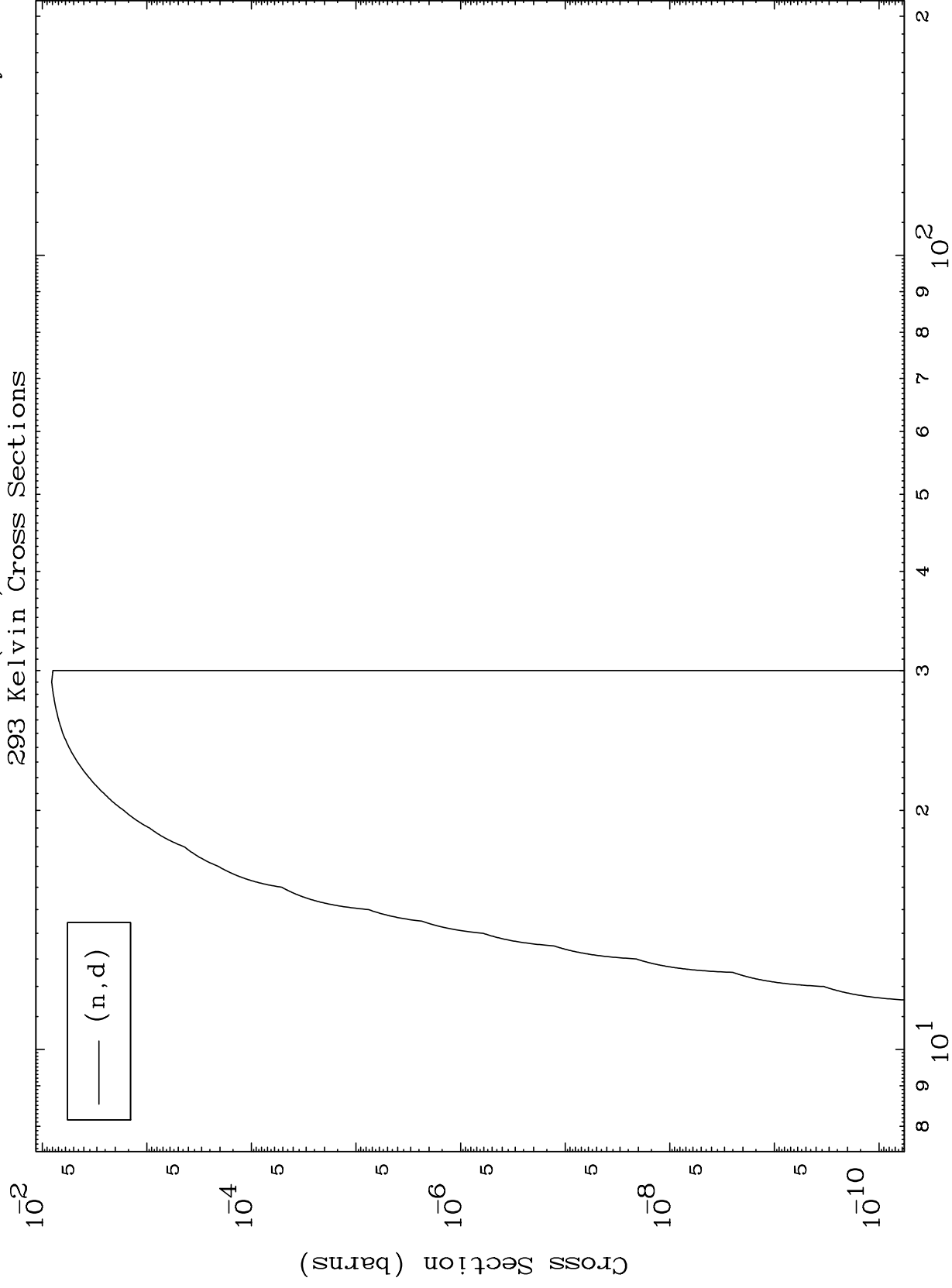
66-Dy-168



MAT 6661

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-168



12

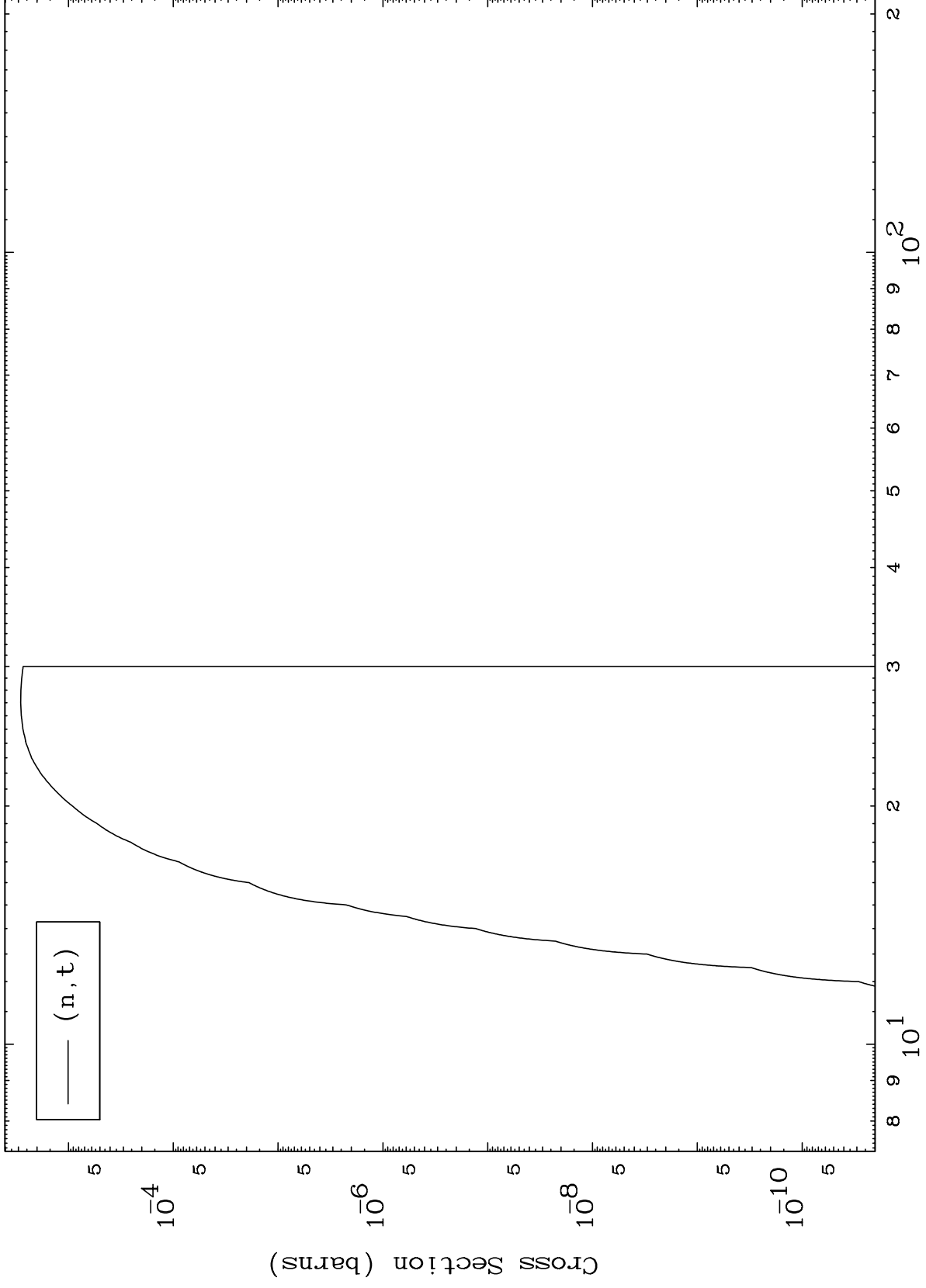
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-168



13

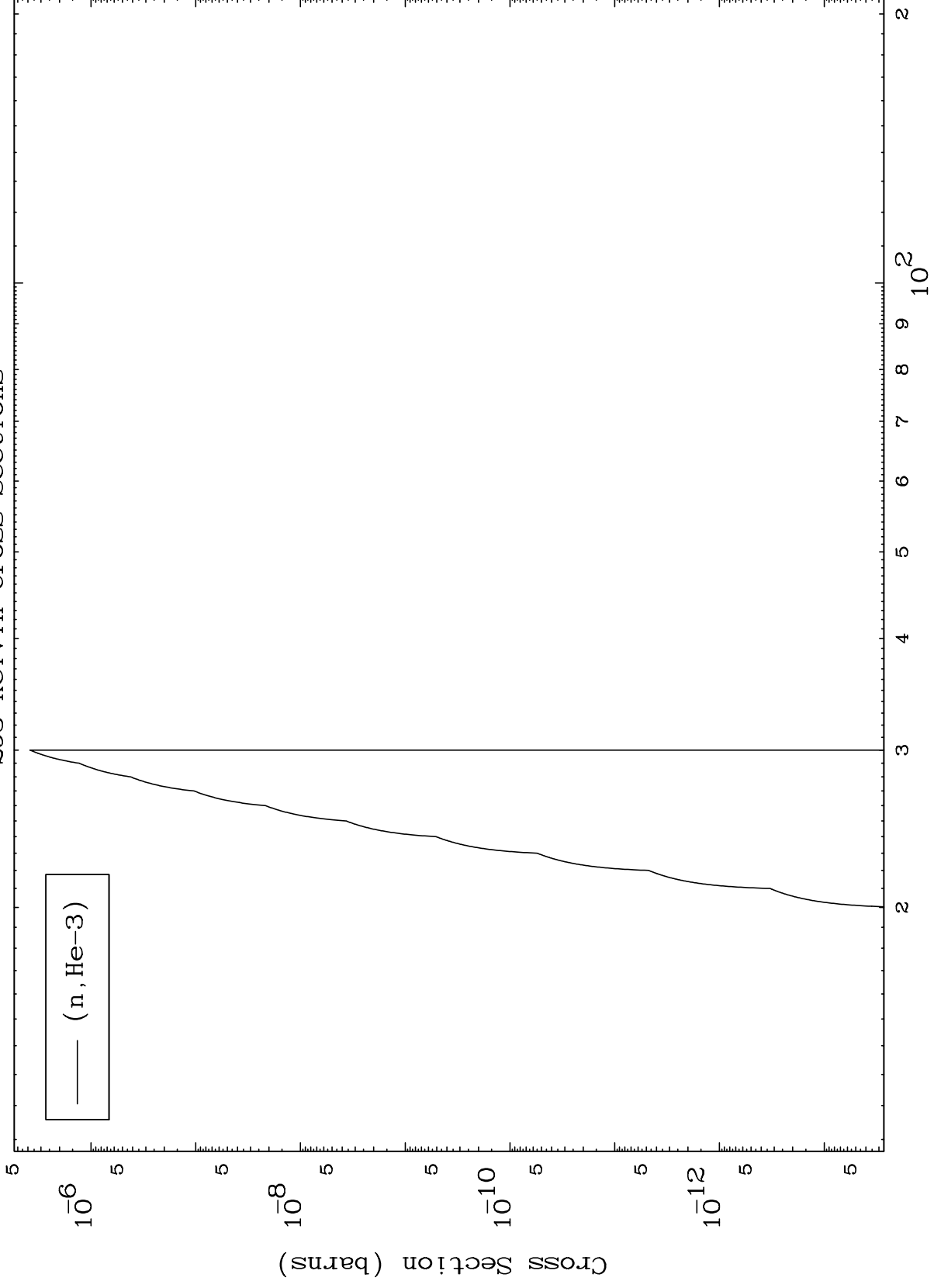
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-168



14

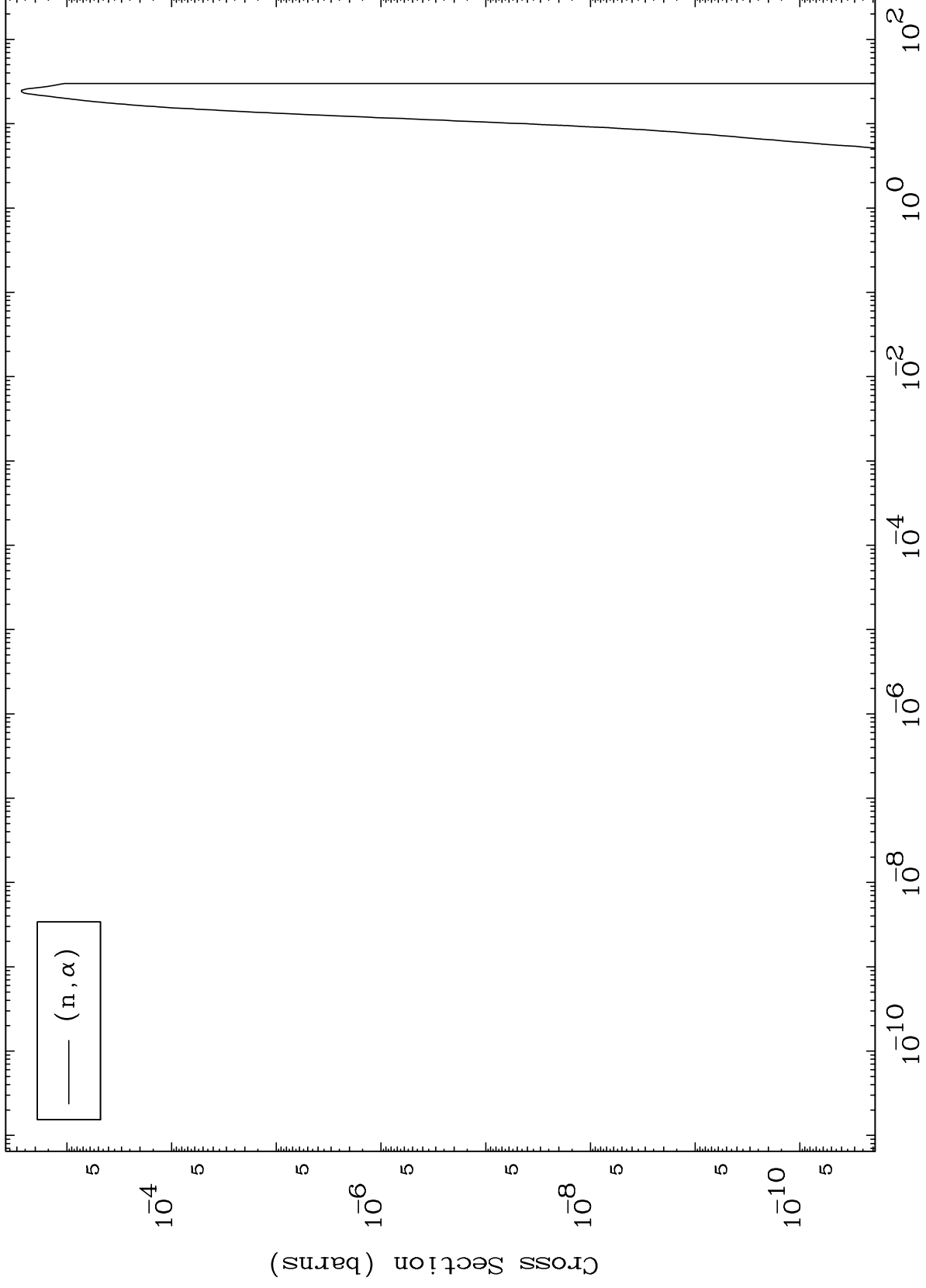
Incident Energy (MeV)

66-Dy-168

MAT 6661

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-168

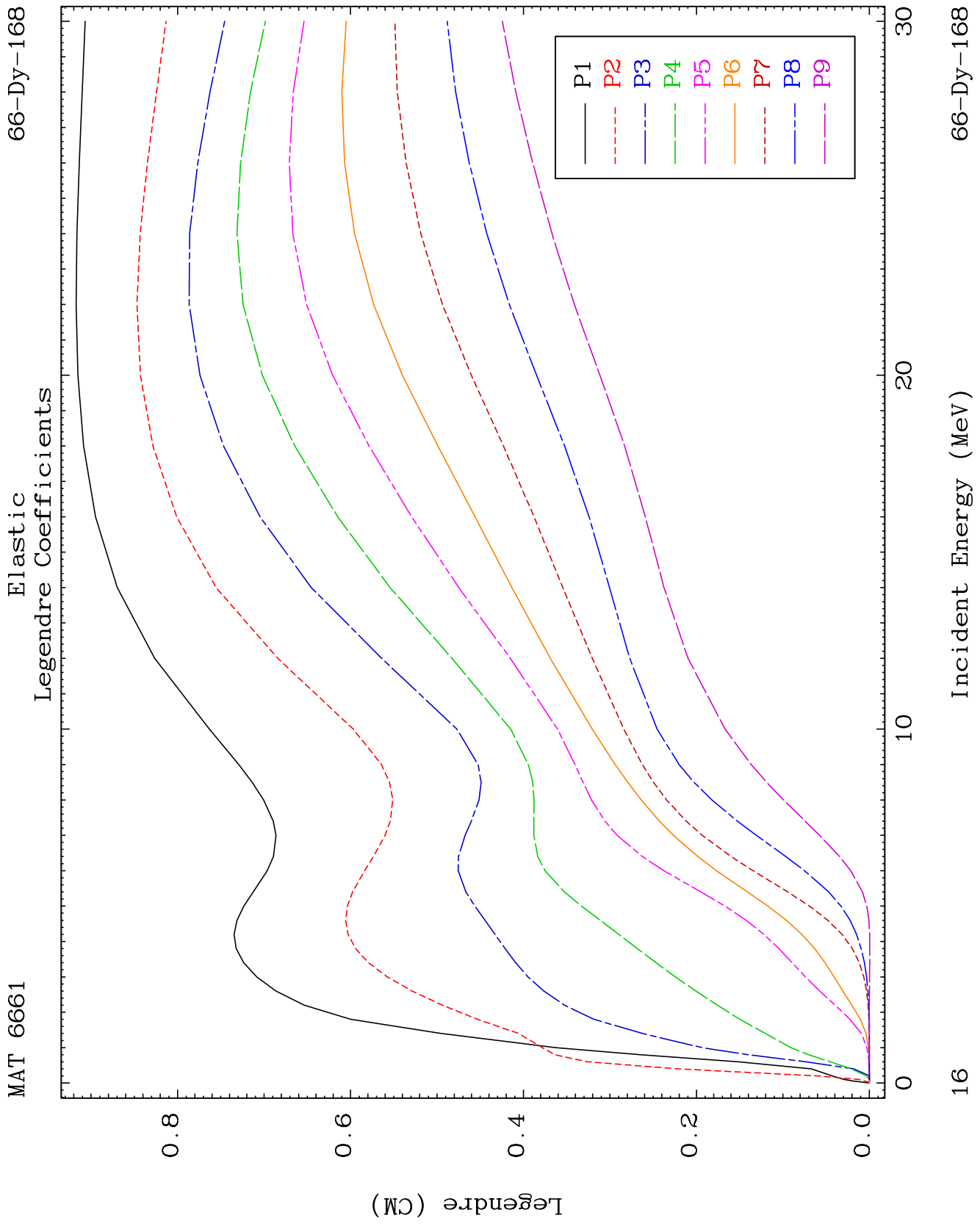


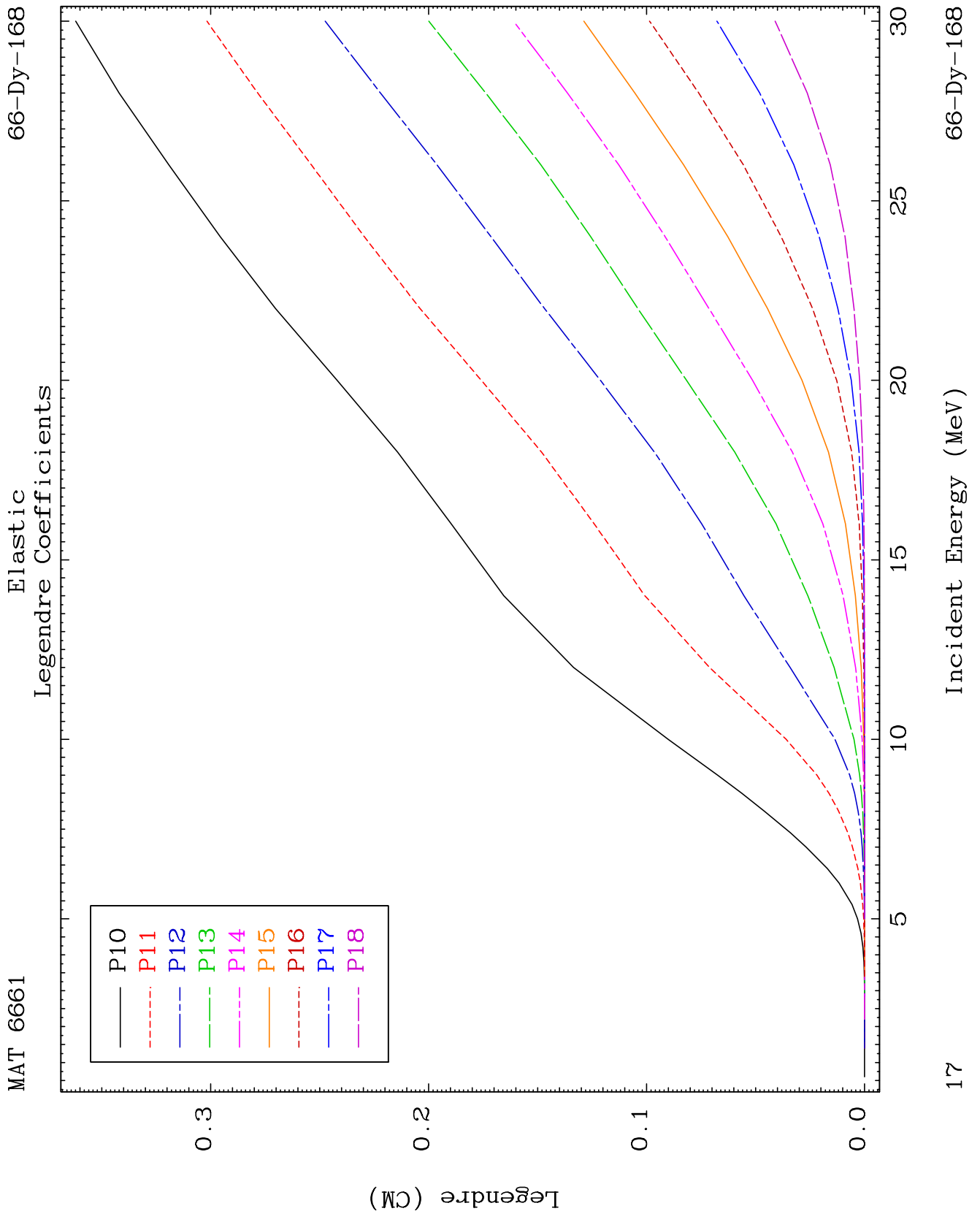
(n, α)

15

Incident Energy (MeV)

66-Dy-168

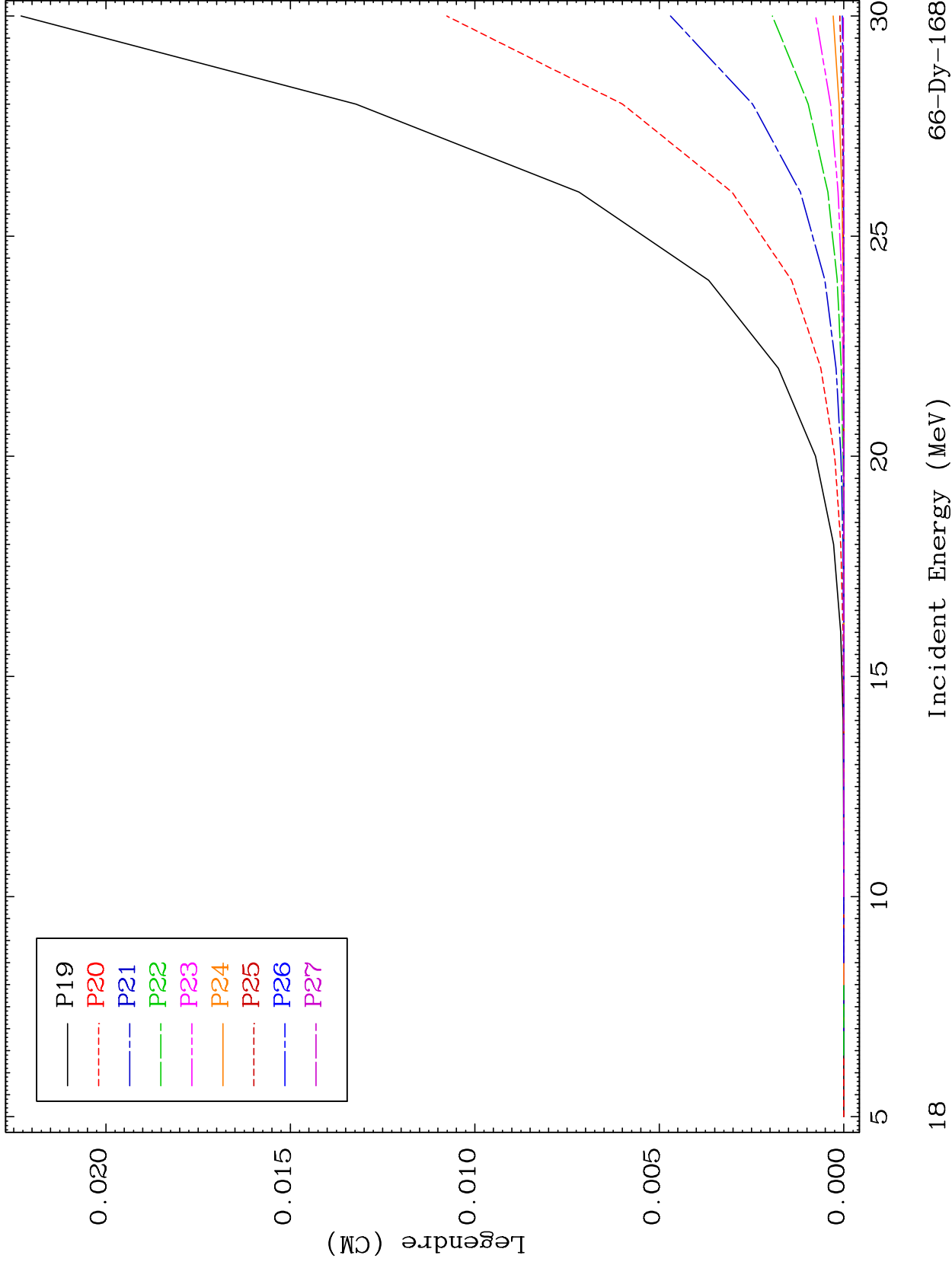




MAT 6661

Elastic Legendre Coefficients

66-Dy-168



18

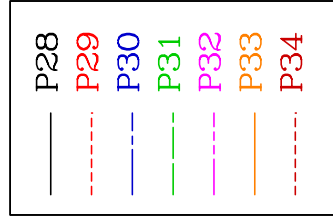
Incident Energy (MeV)

66-Dy-168

MAT 6661

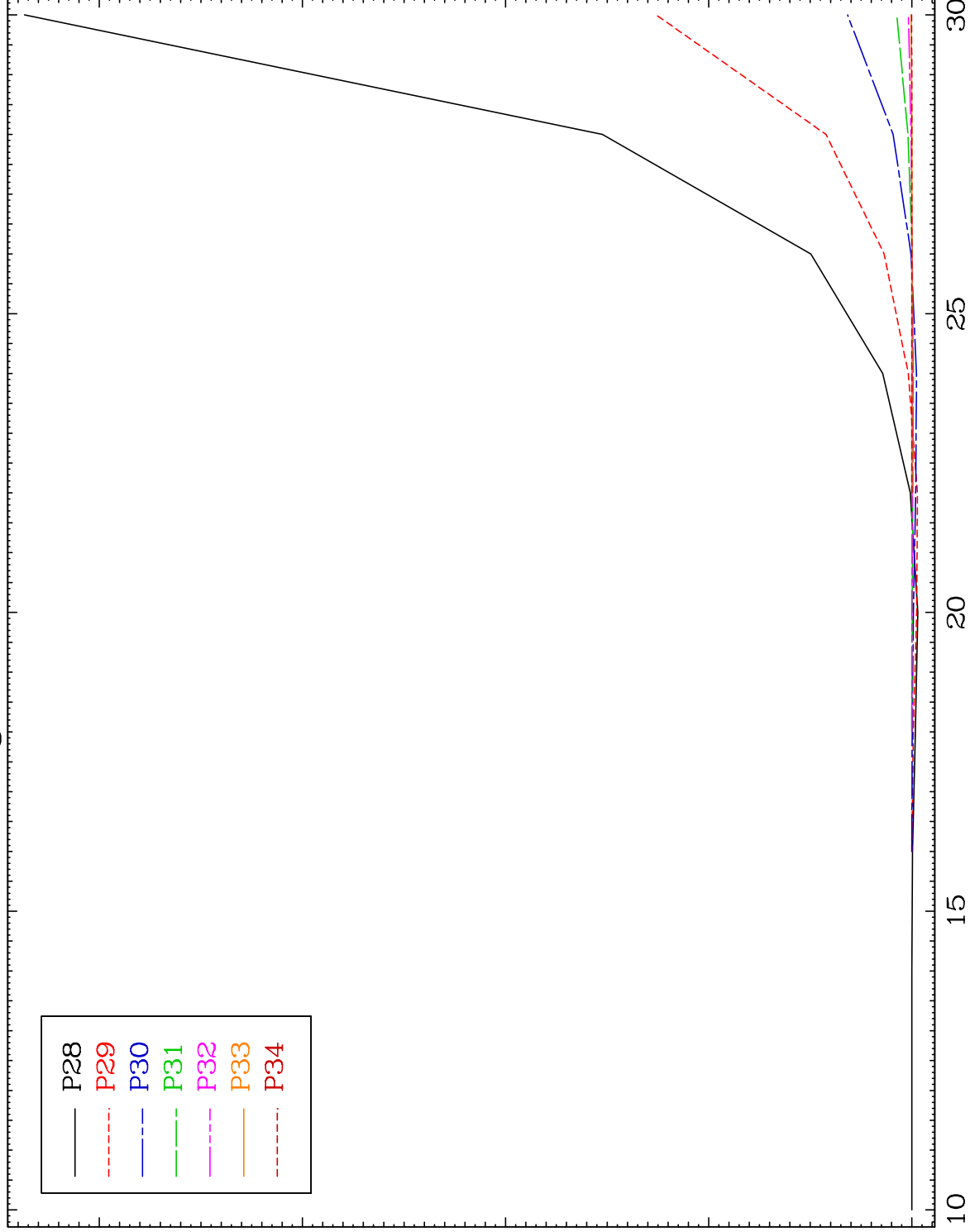
Elastic
Legendre Coefficients

66-Dy-168



$\times 10^{-6}$

Legendre (CM)



10

Incident Energy (MeV)

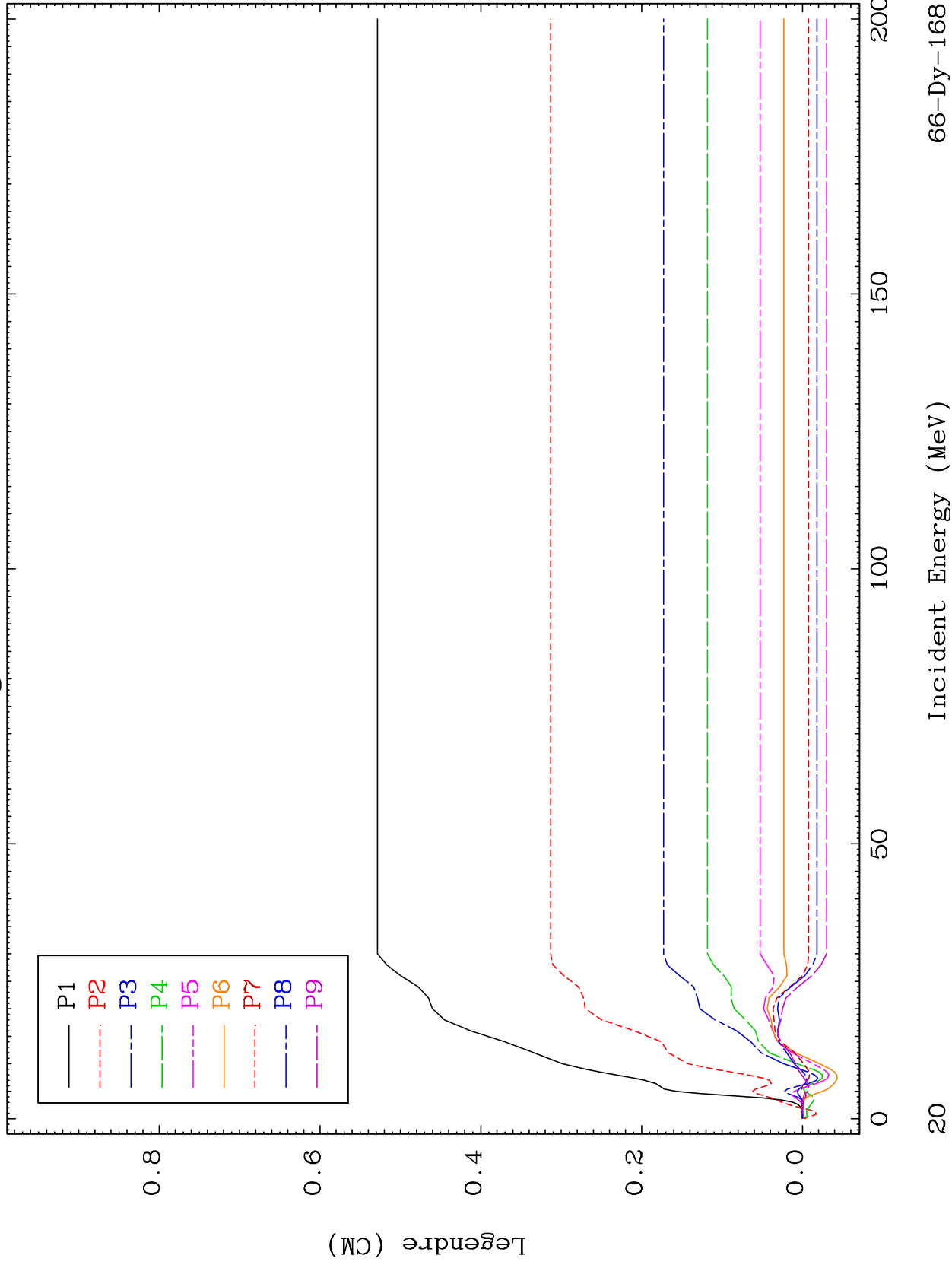
66-Dy-168

30

MAT 6661

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

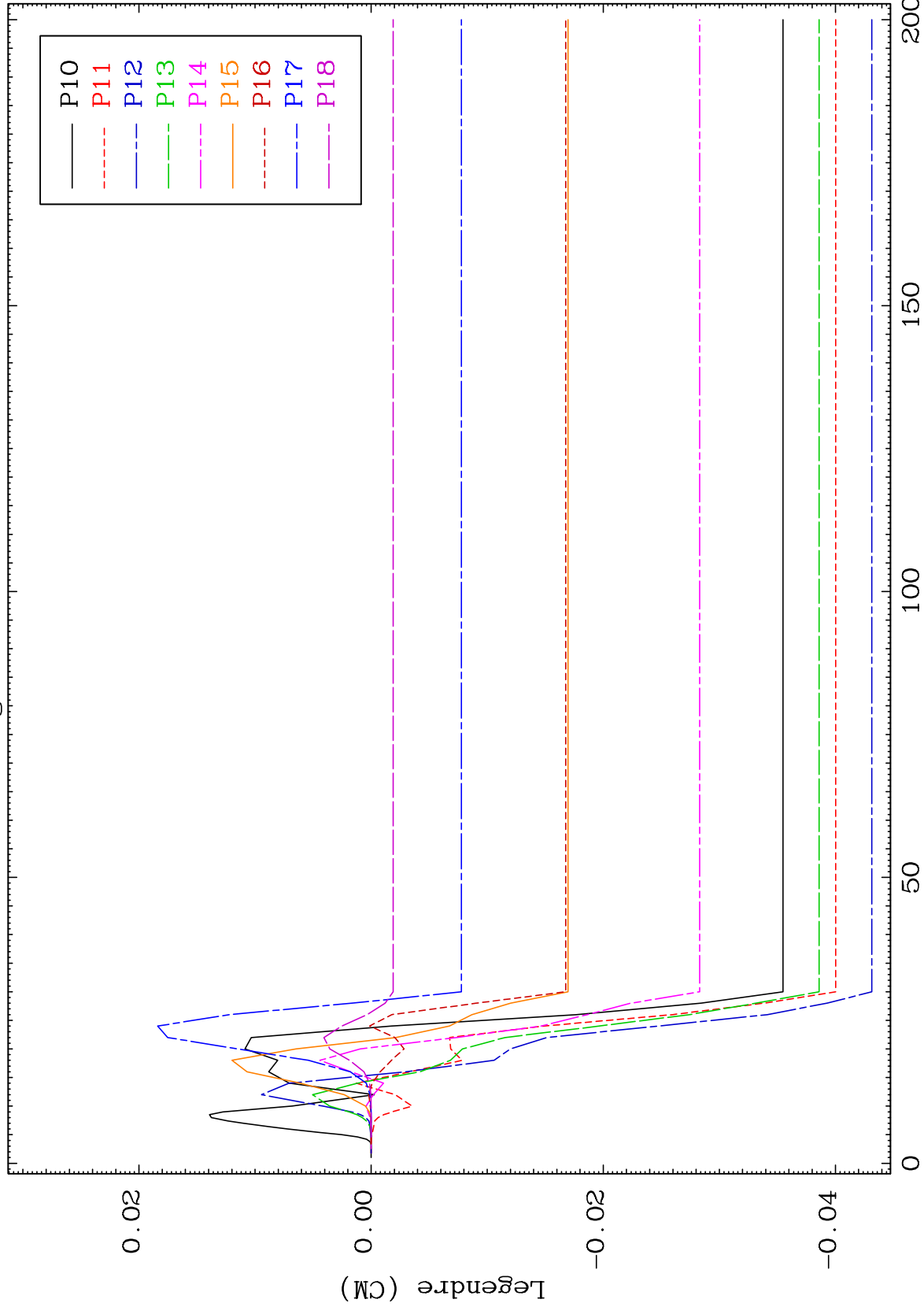
66-Dy-168



MAT 6661

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

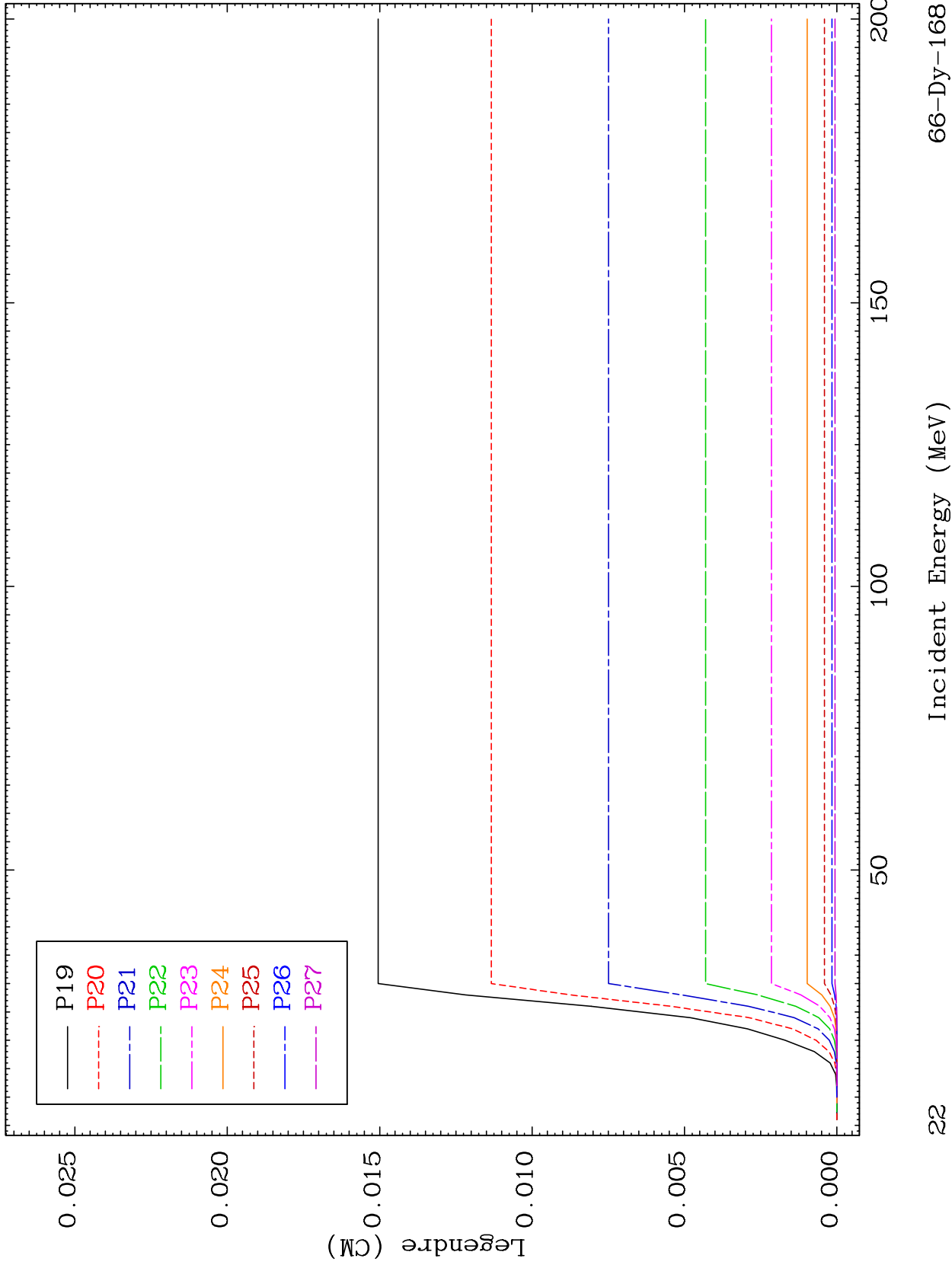
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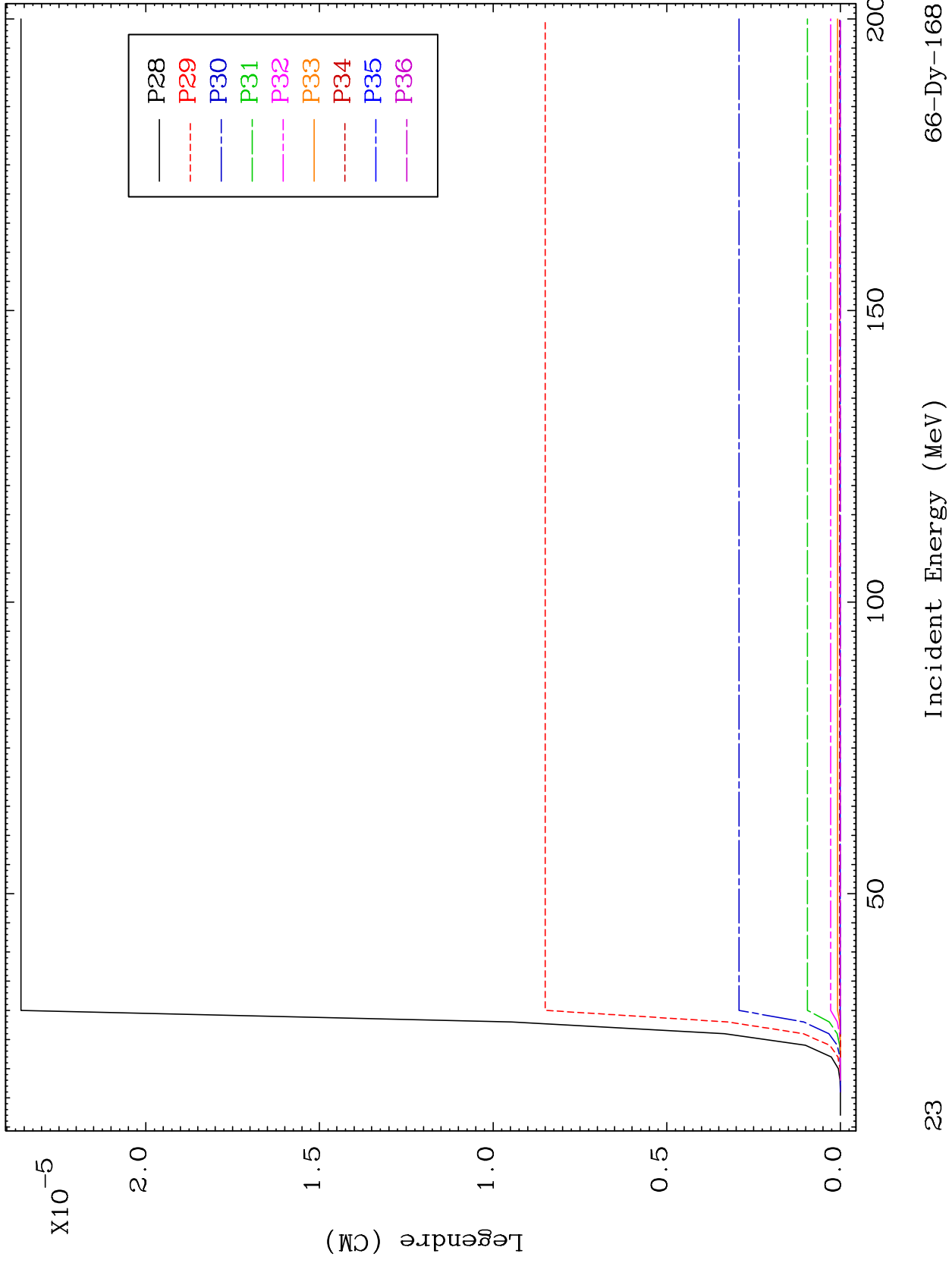


21

Incident Energy (MeV)

66-Dy-168

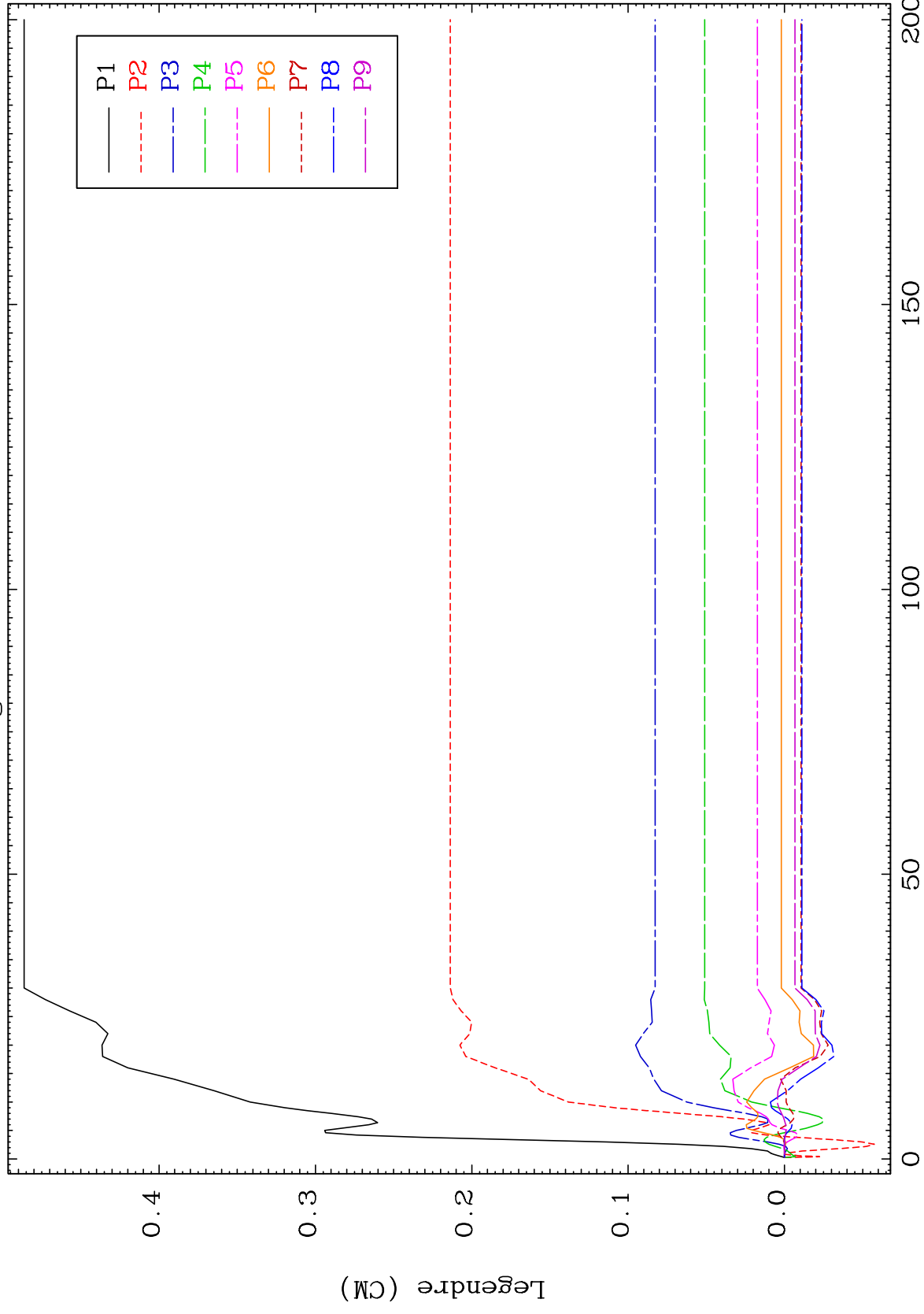




MAT 6661

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

66-Dy-168



24

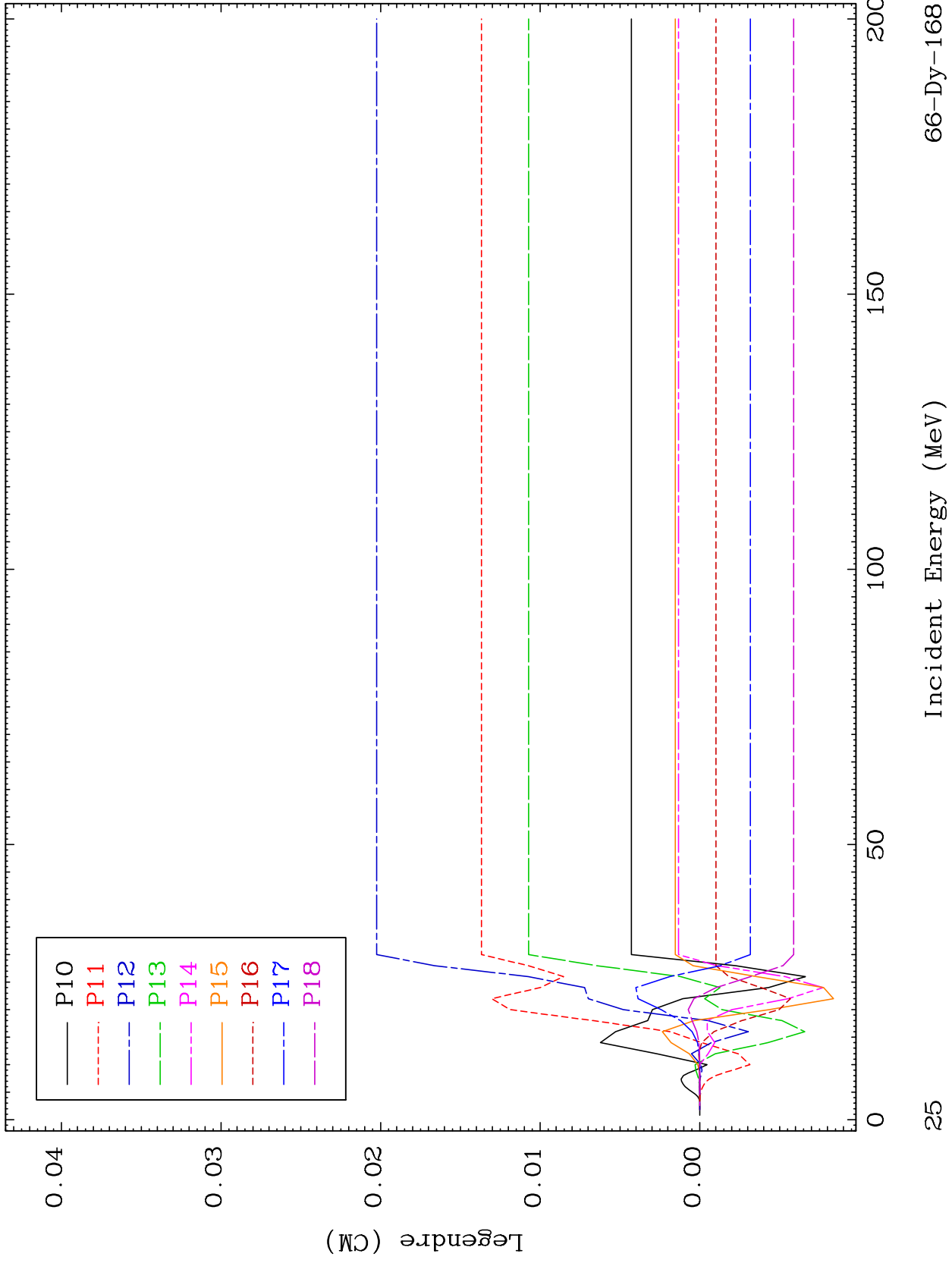
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

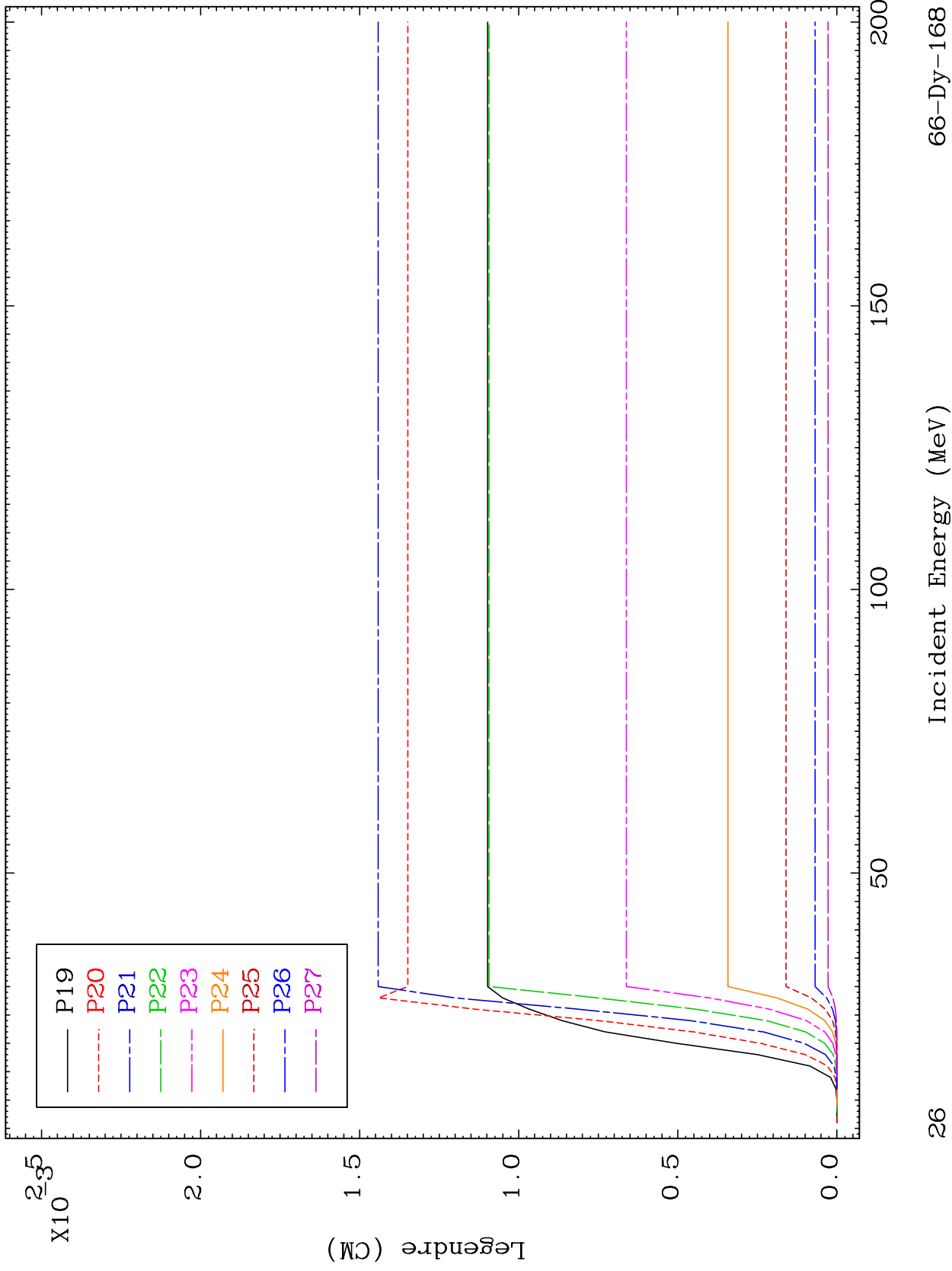
66-Dy-168



66-Dy-168

Incident Energy (MeV)

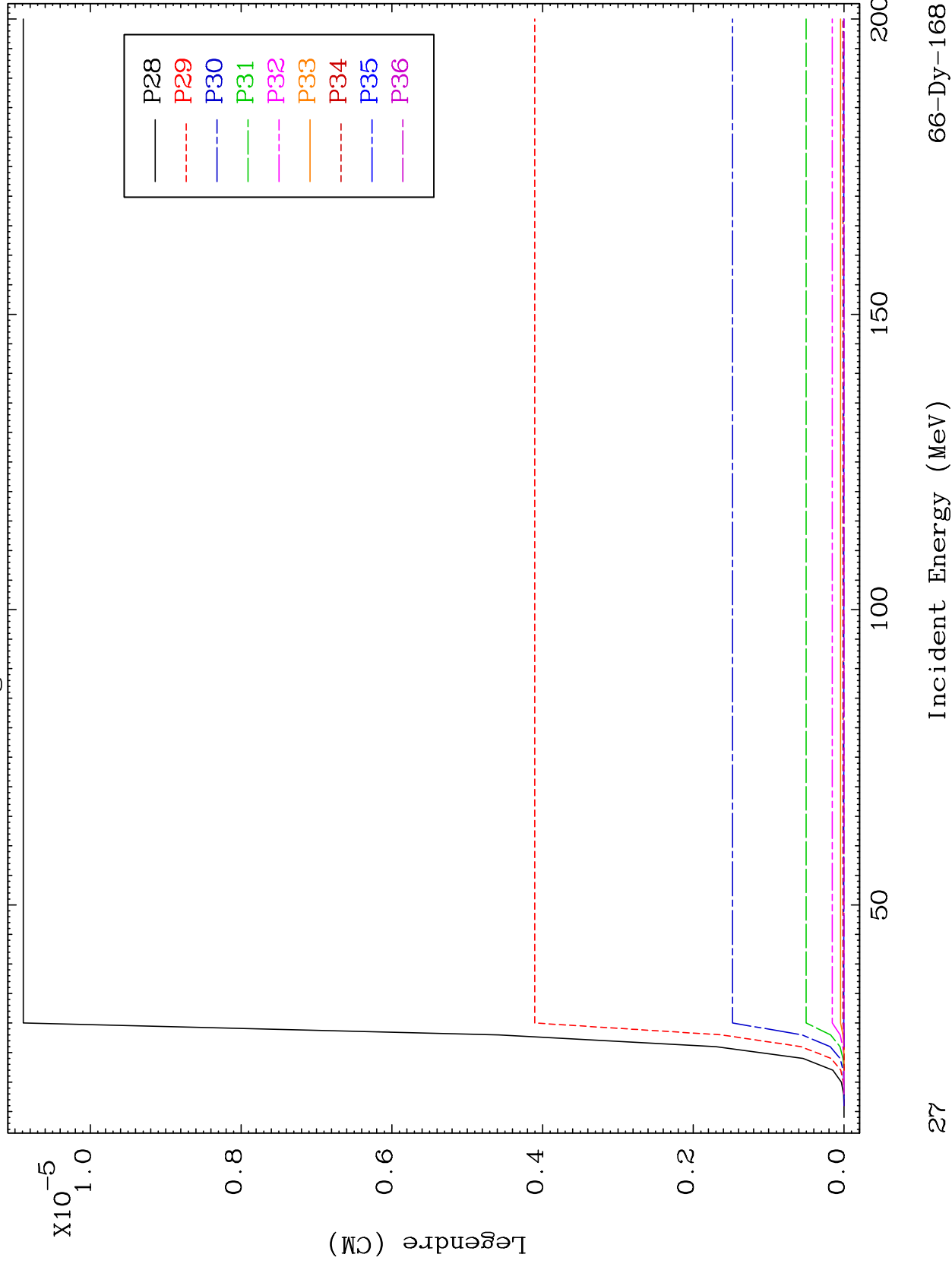
25



MAT 6661

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

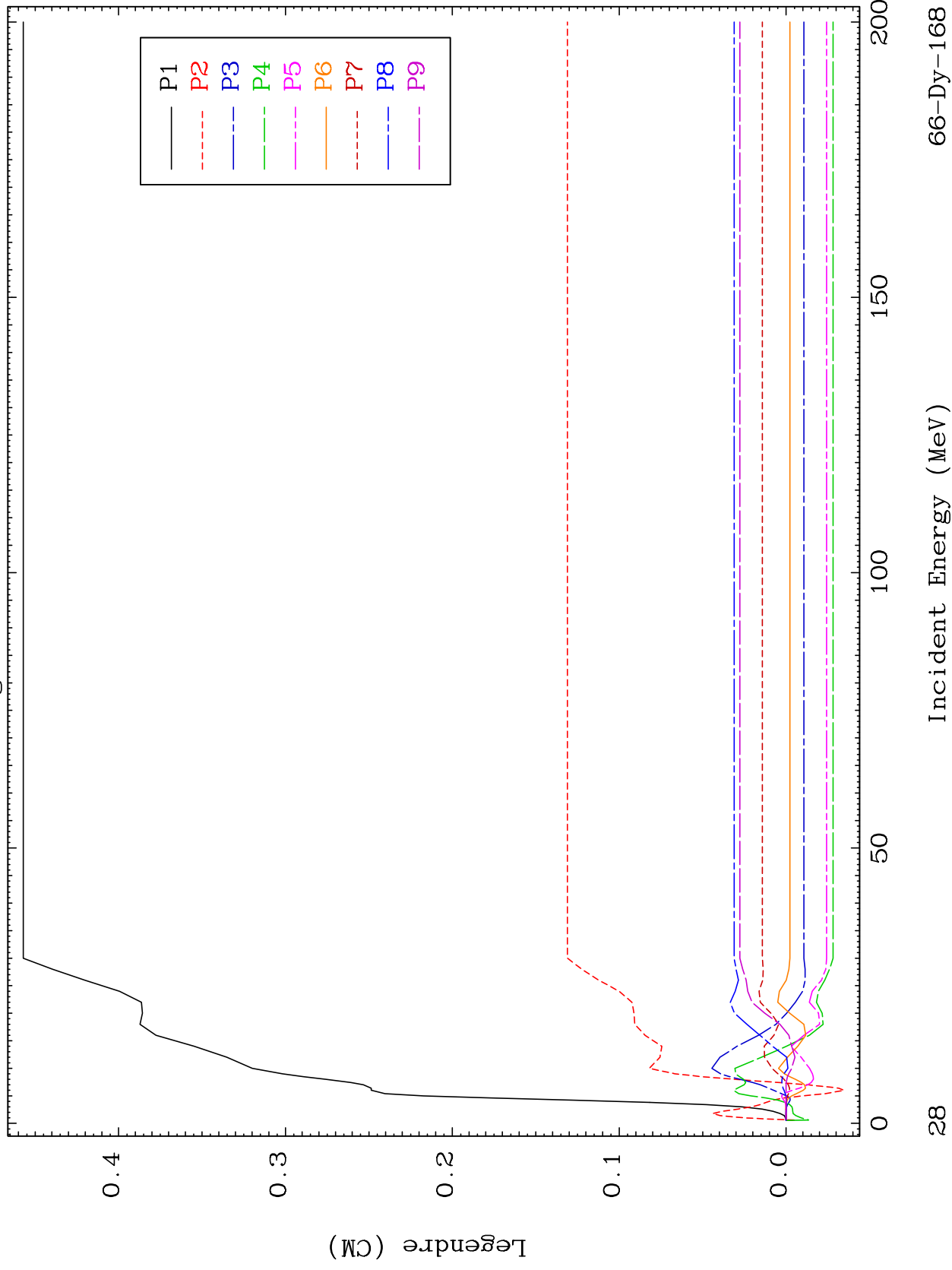
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

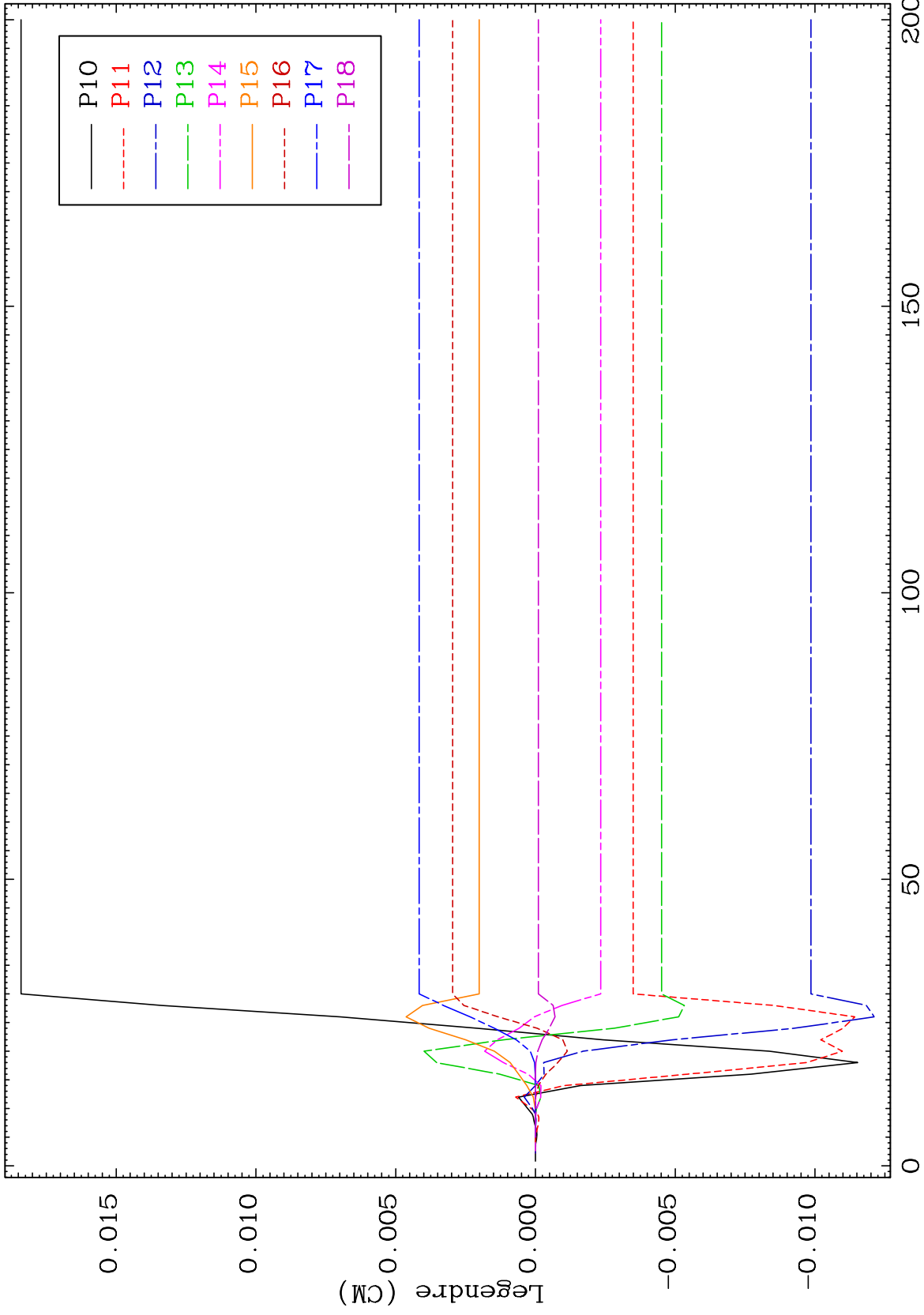
Incident Energy (MeV)

28

MAT 6661

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

66-Dy-168



29

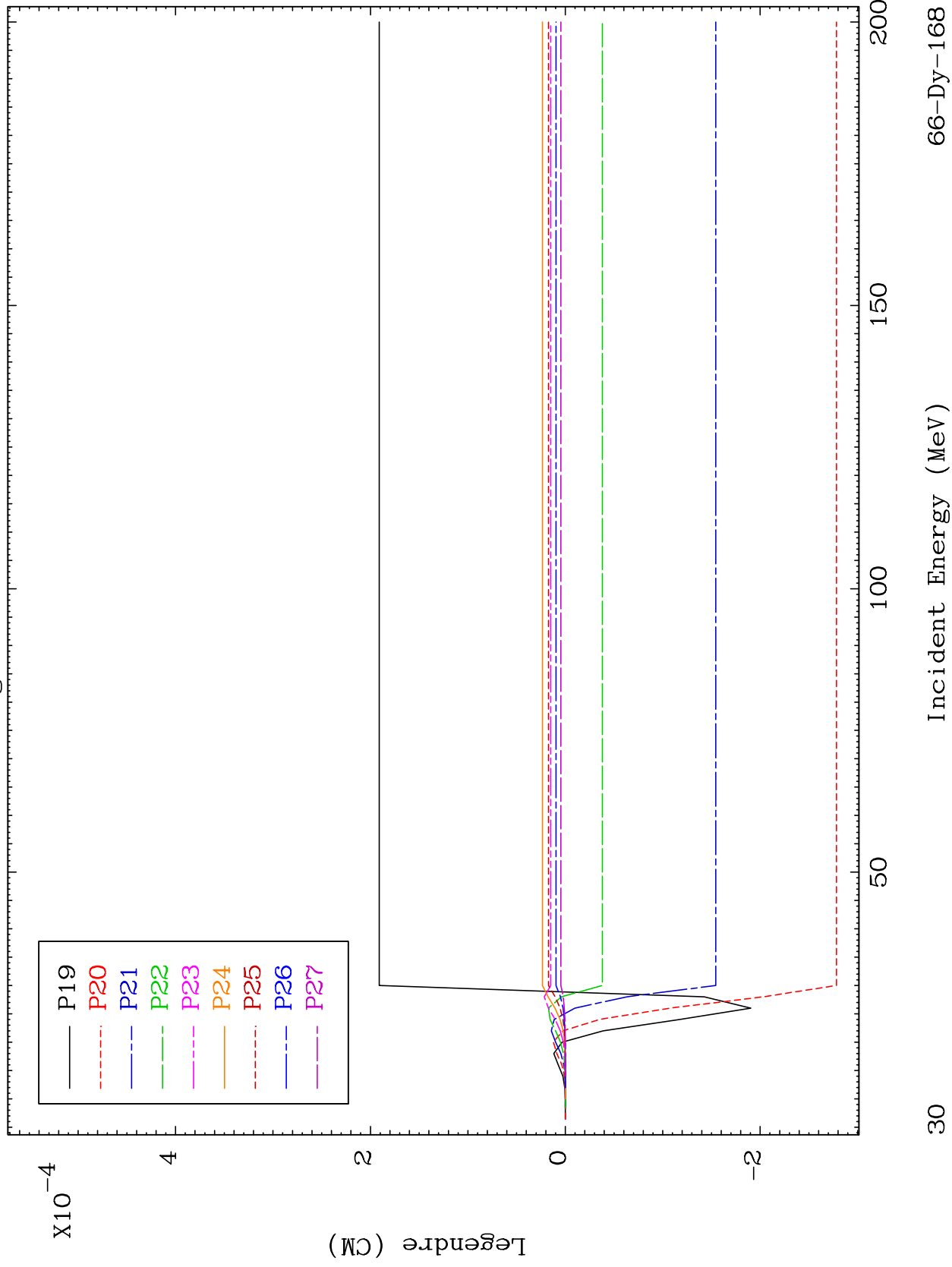
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

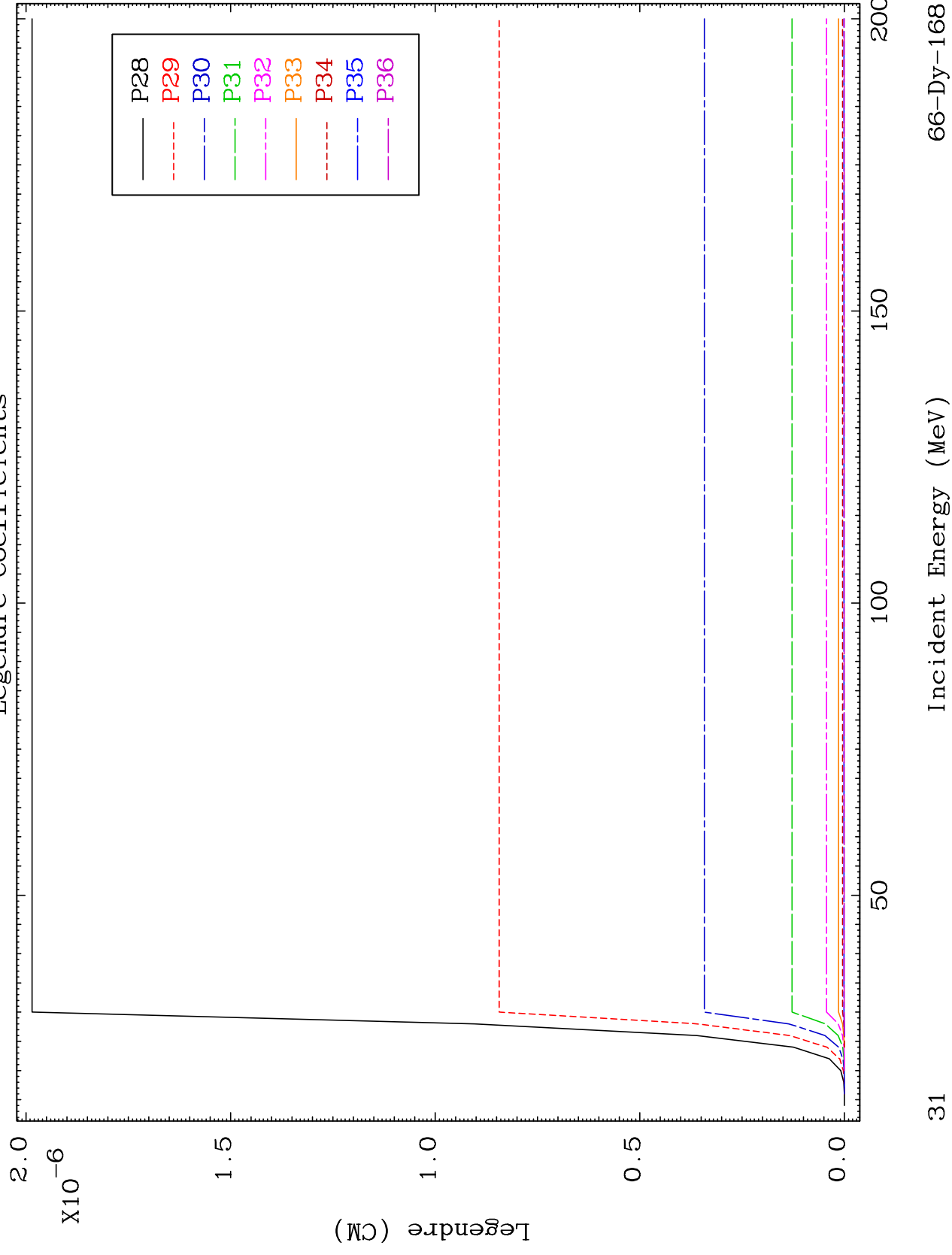
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MAT 6661

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

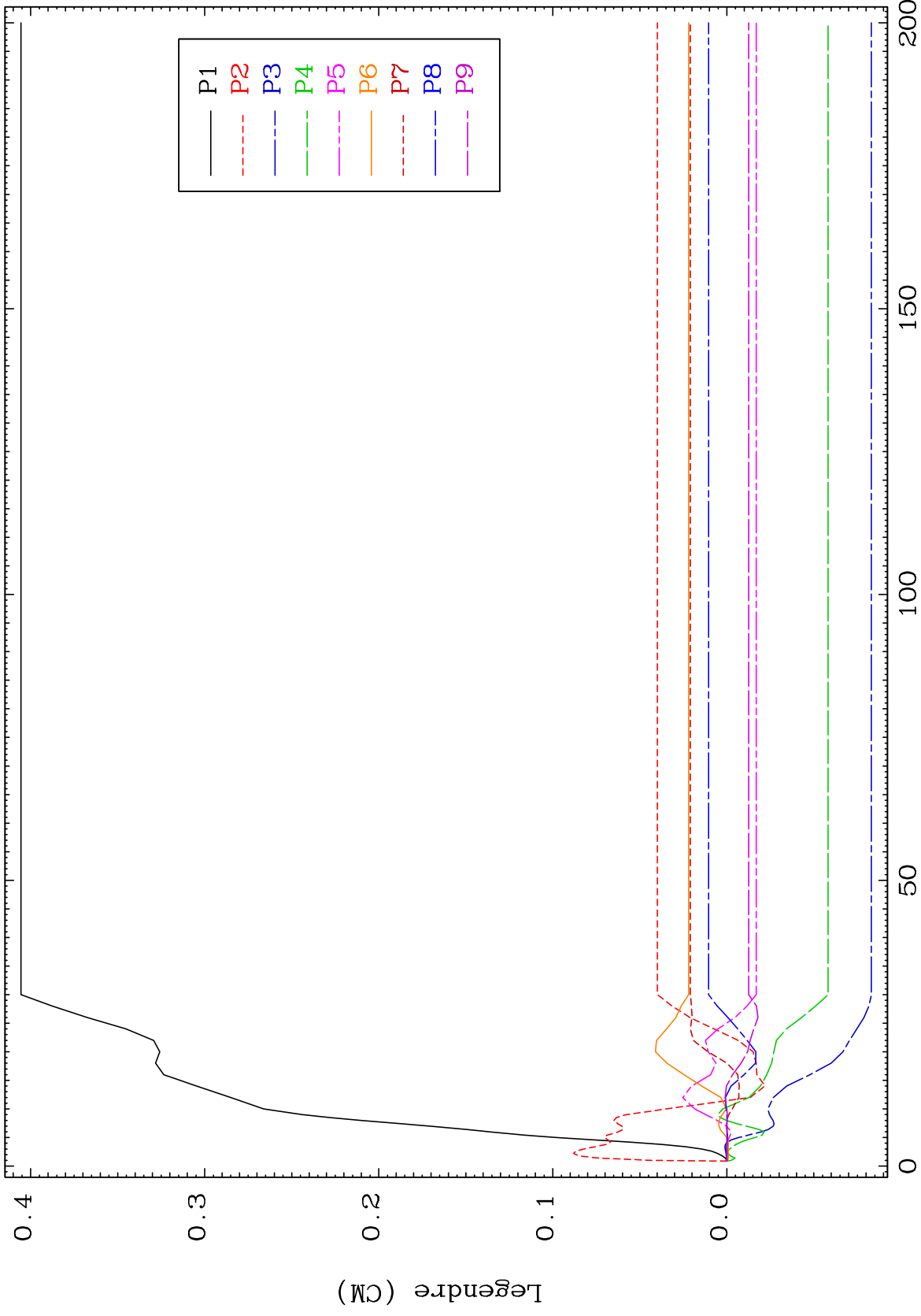
66-Dy-168



MAT 6661

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

66-Dy-168



32

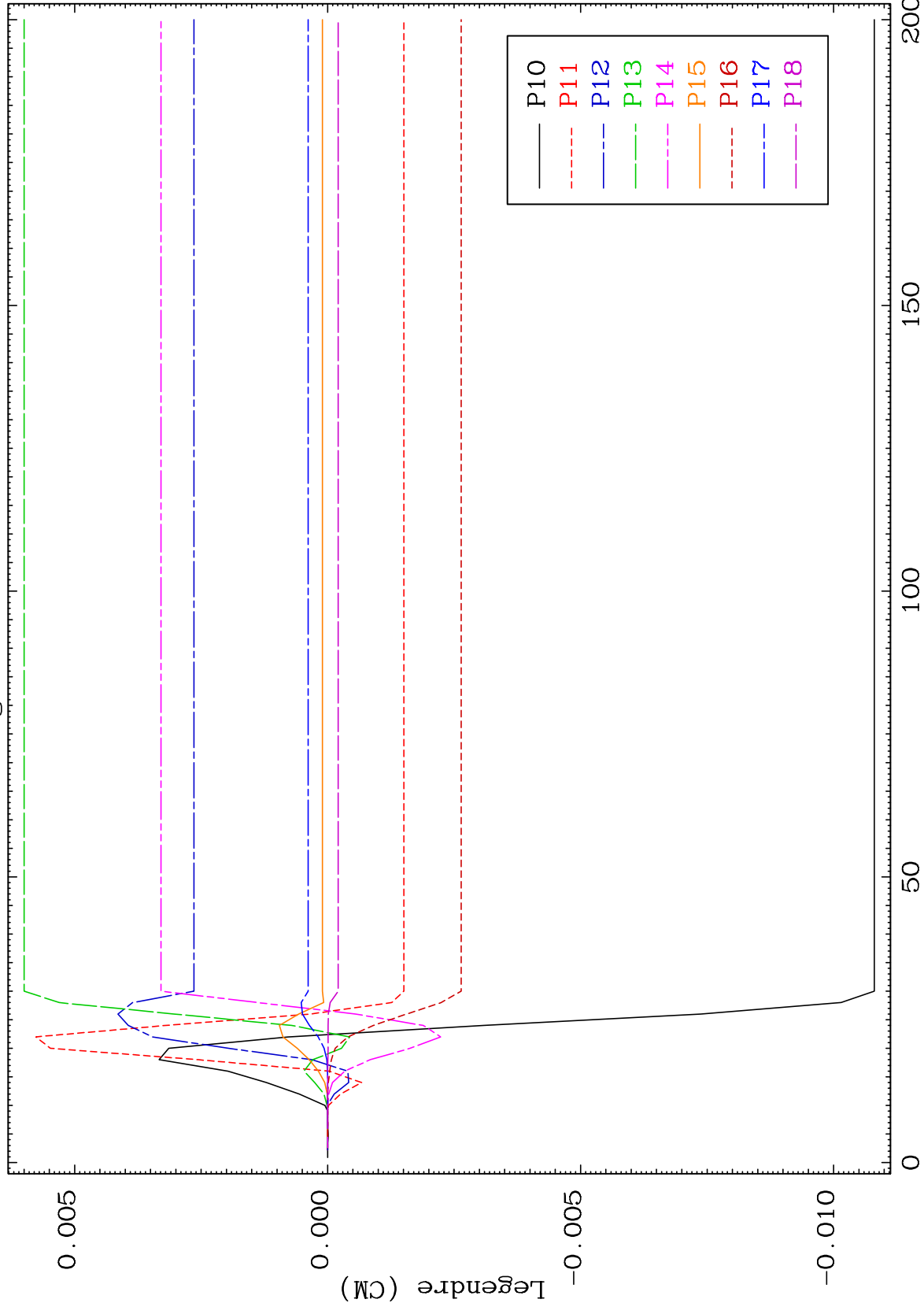
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



33

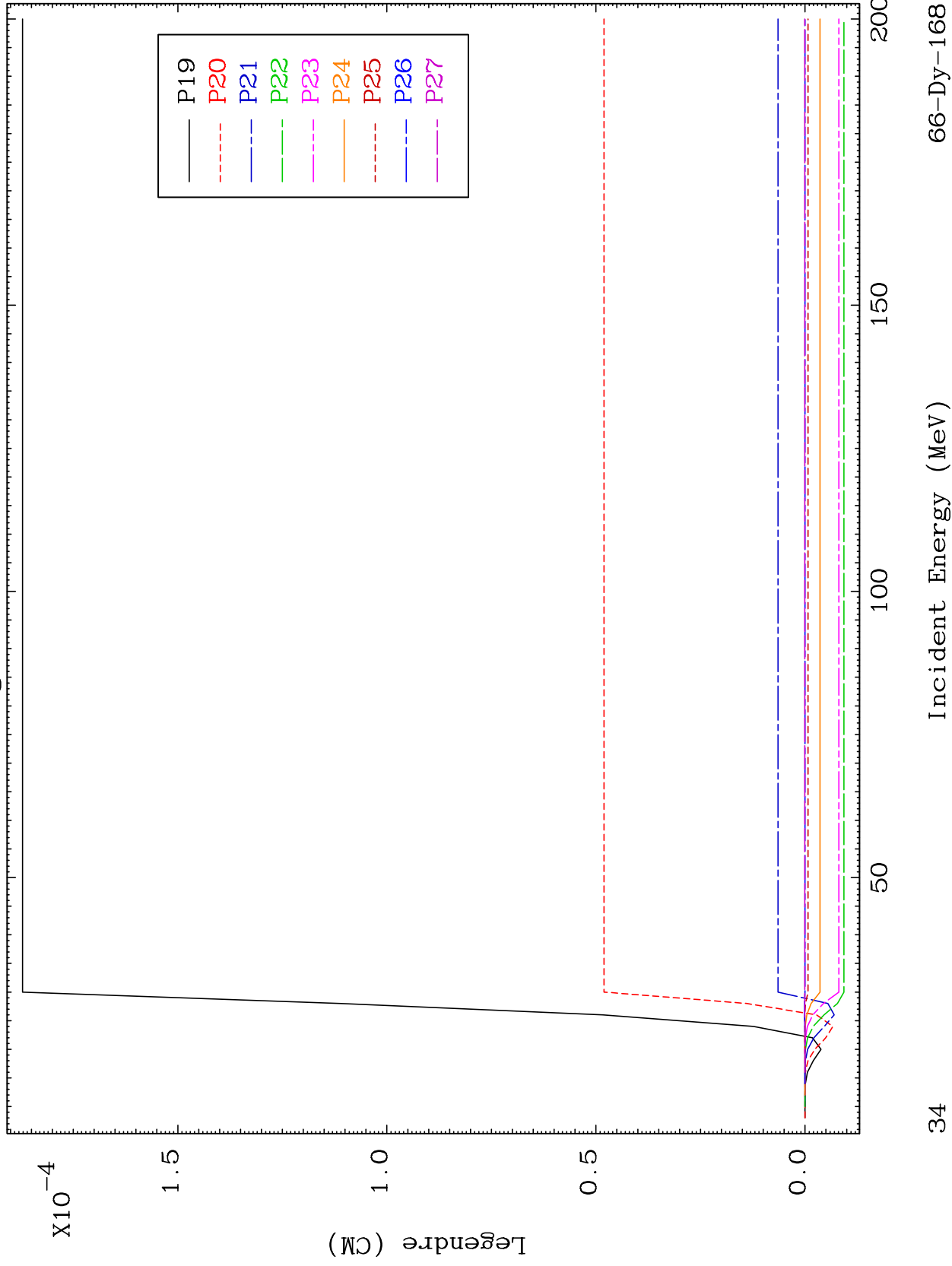
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

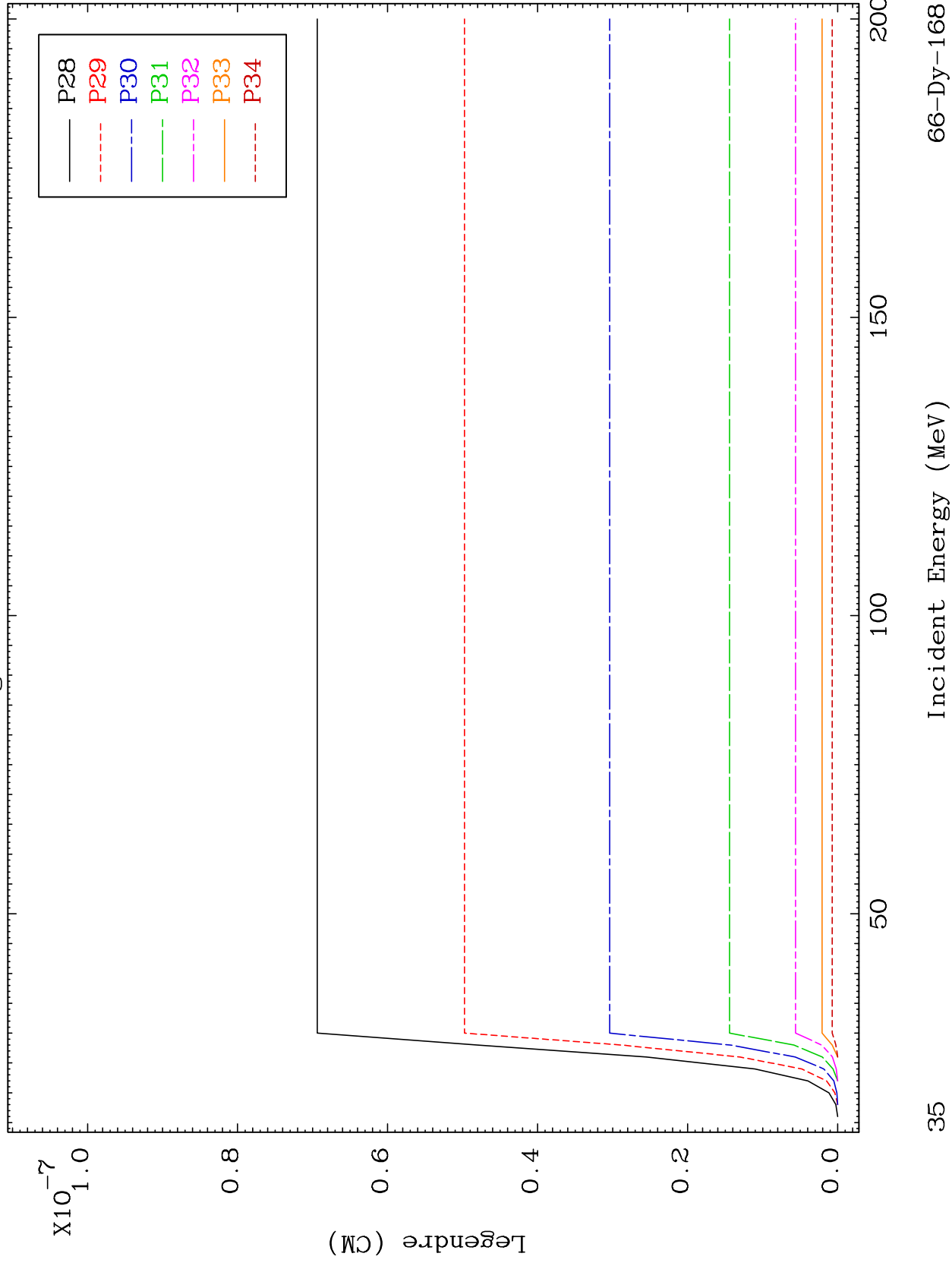
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

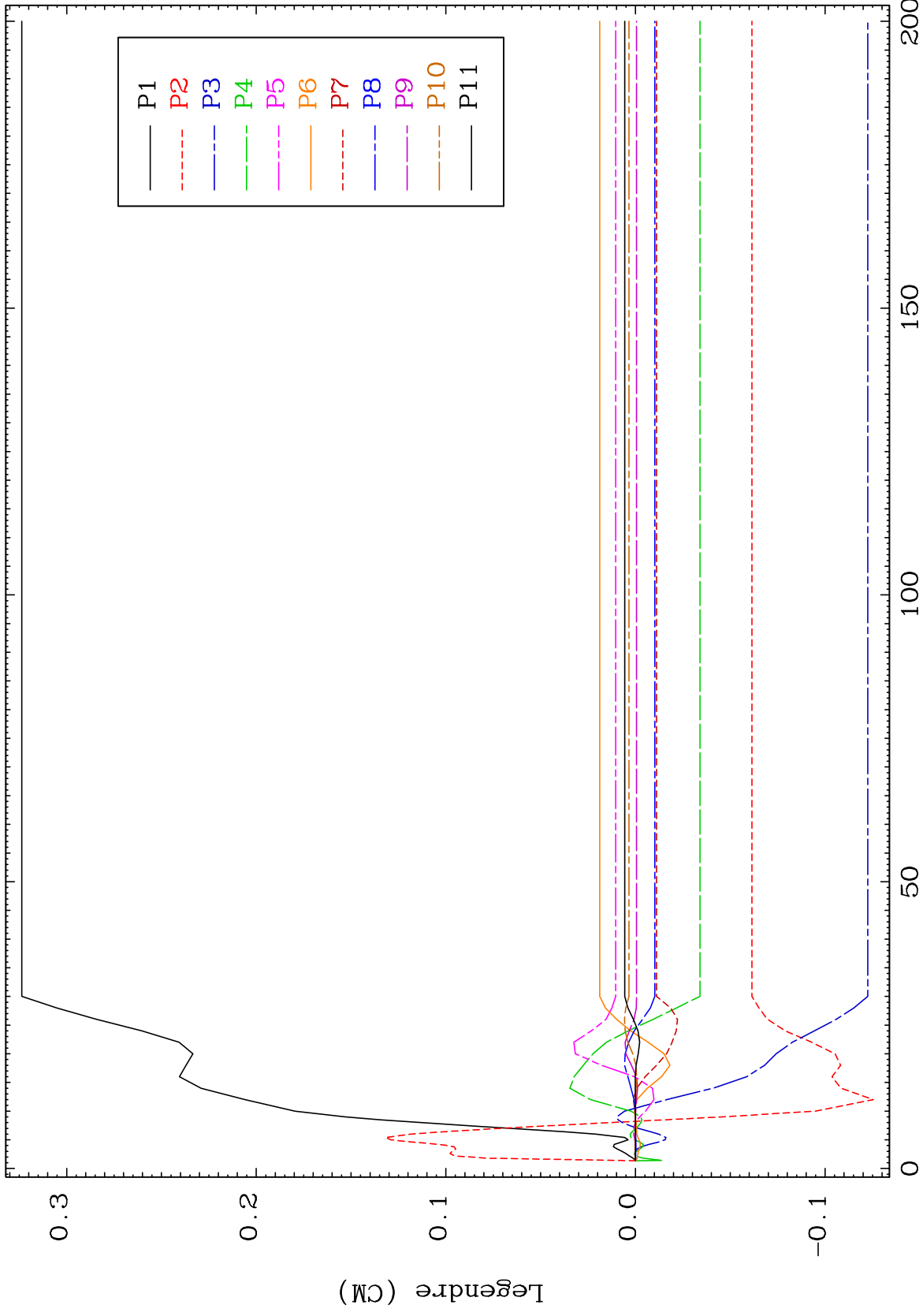
Incident Energy (MeV)

35

MAT 6661

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

66-Dy-168



36

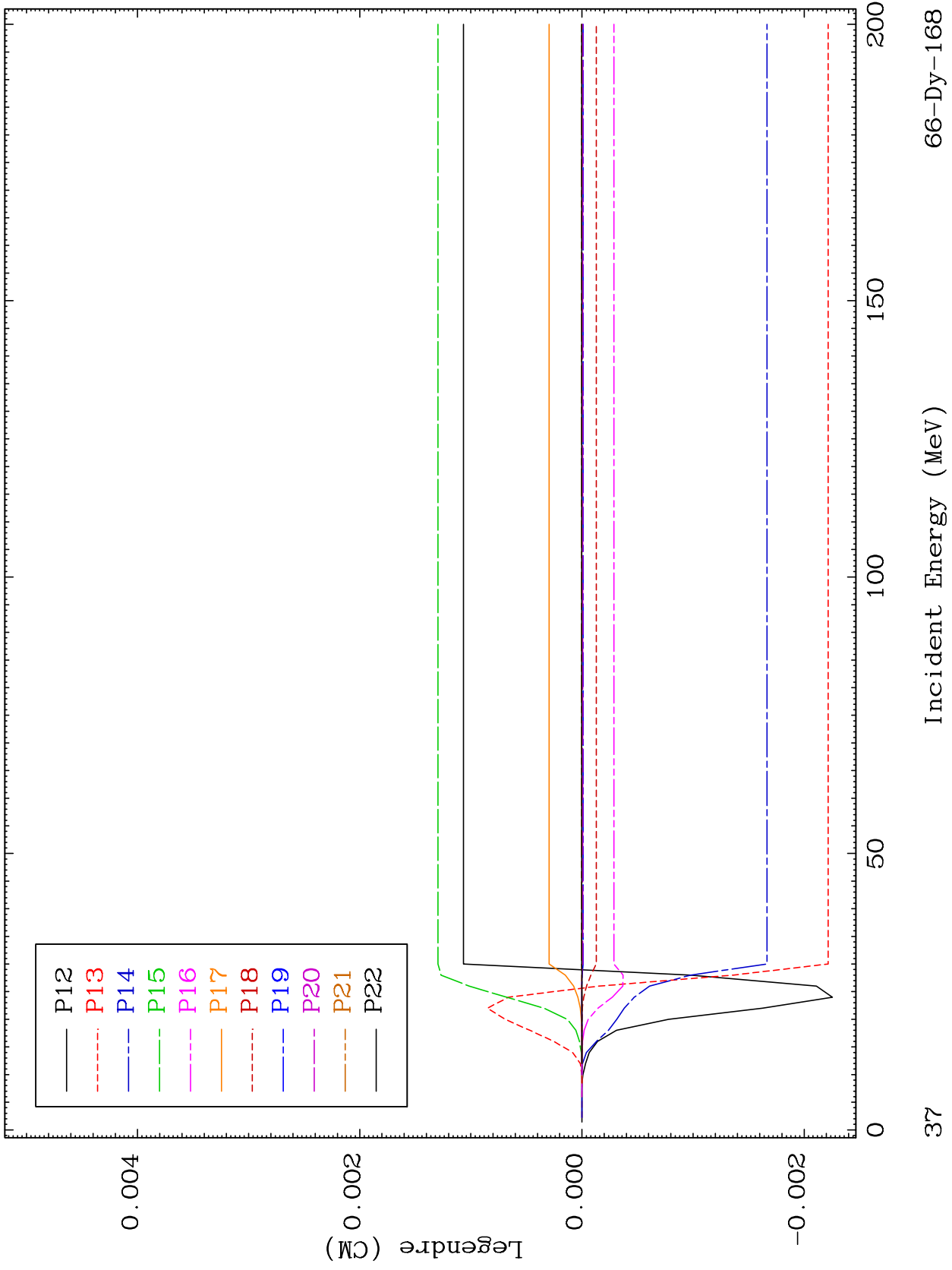
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



37

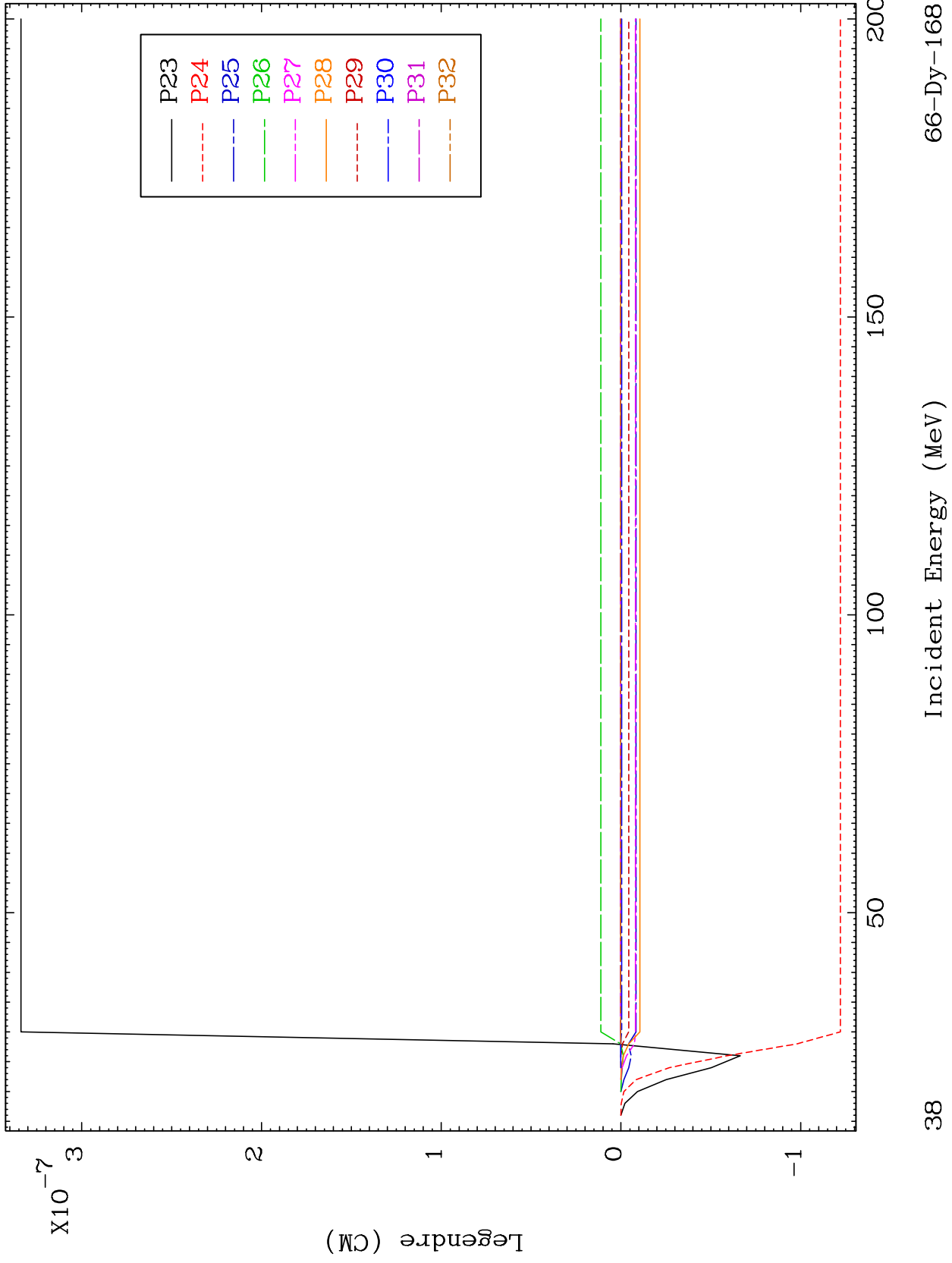
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

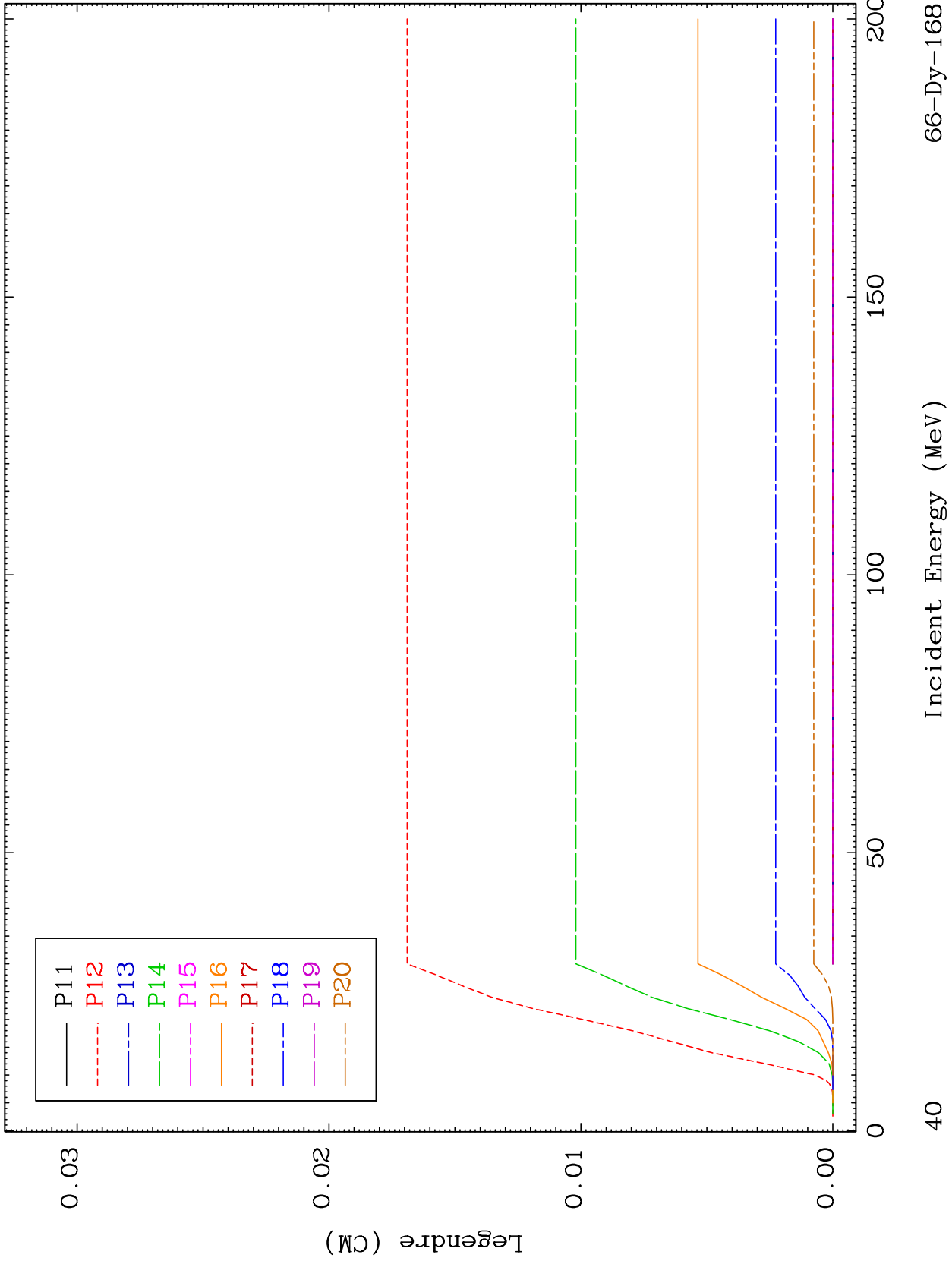
66-Dy-168



MAT 6661

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

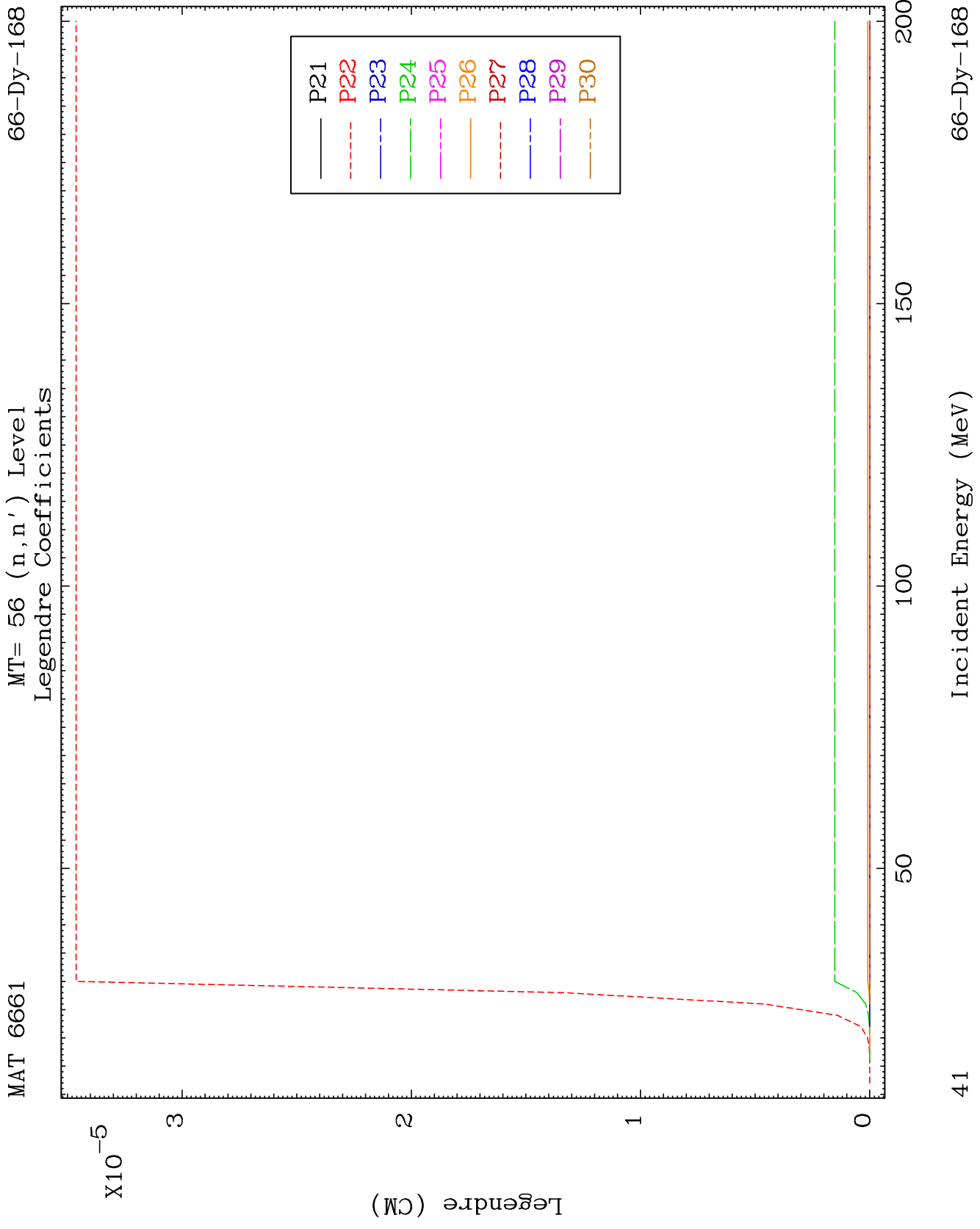
66-Dy-168



66-Dy-168

Incident Energy (MeV)

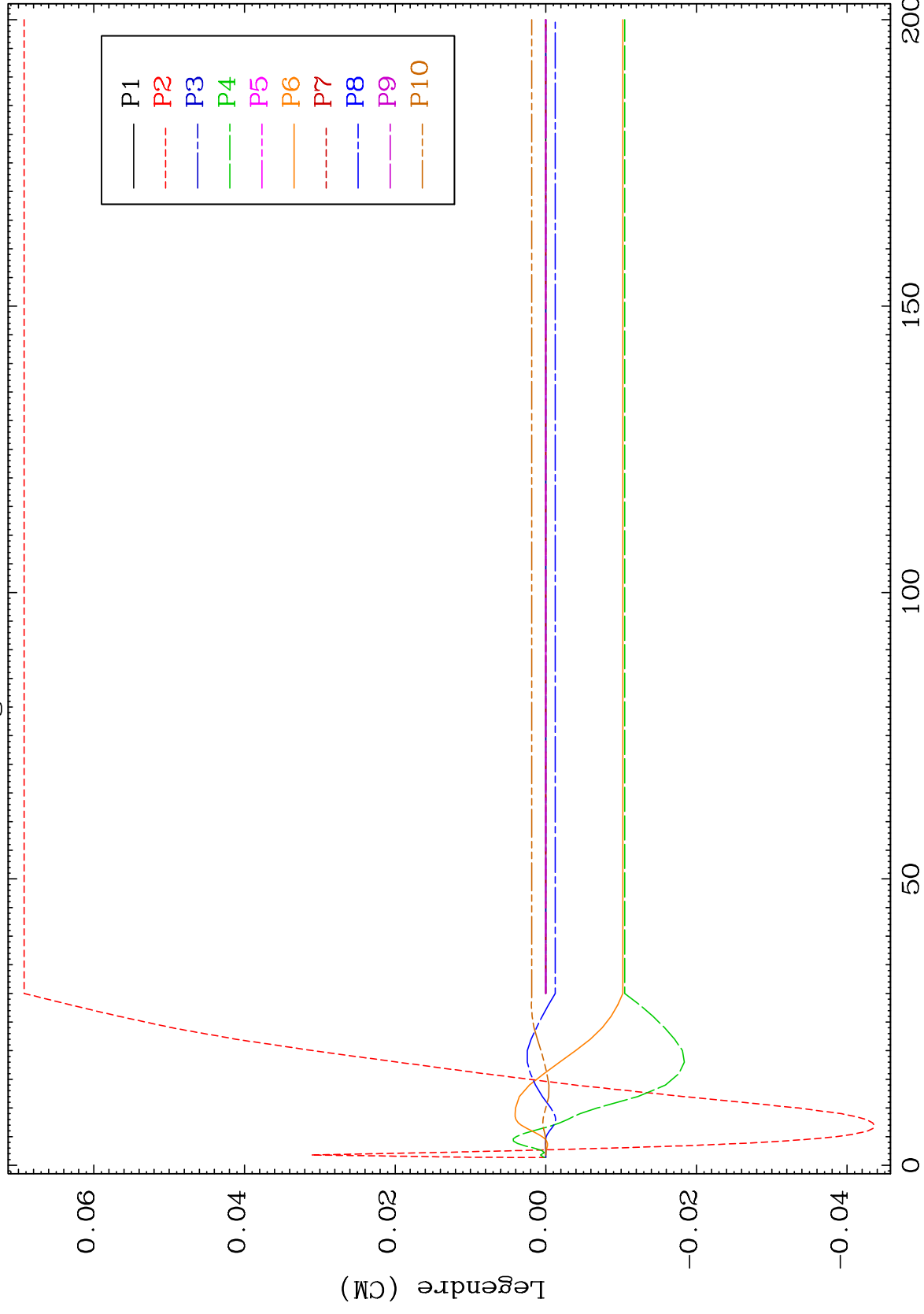
40



MAT 6661

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

66-Dy-168



42

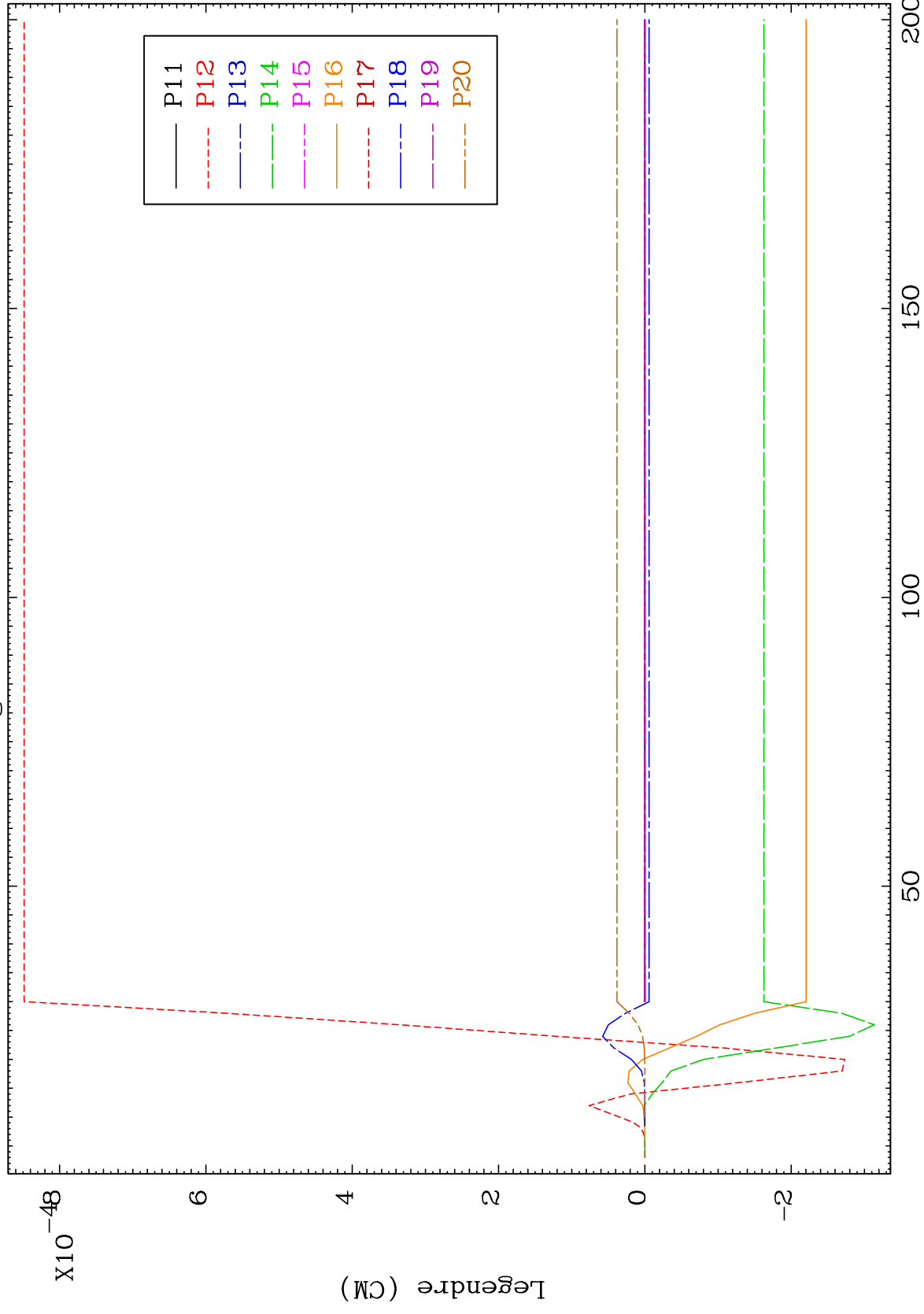
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

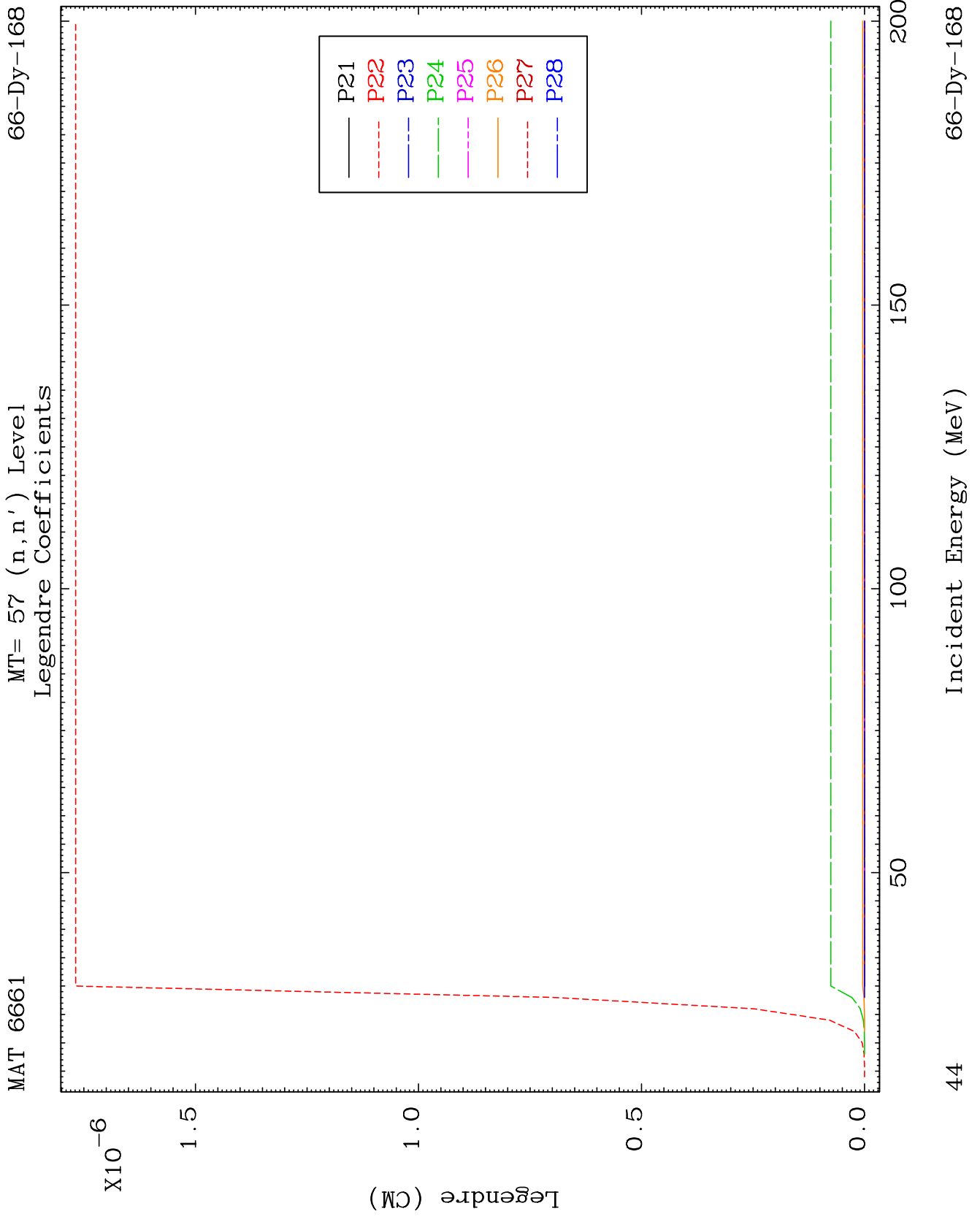
66-Dy-168



43

Incident Energy (MeV)

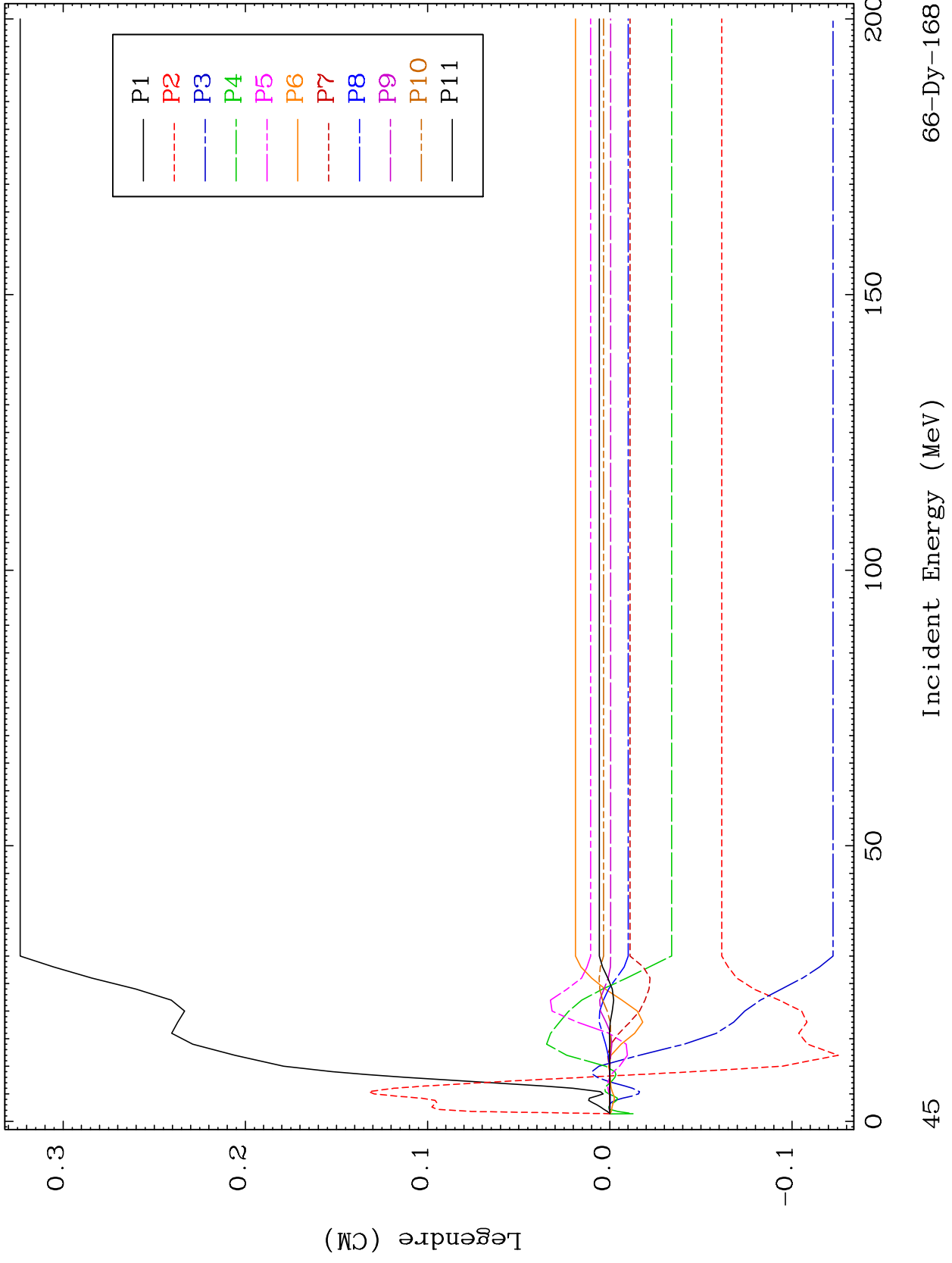
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

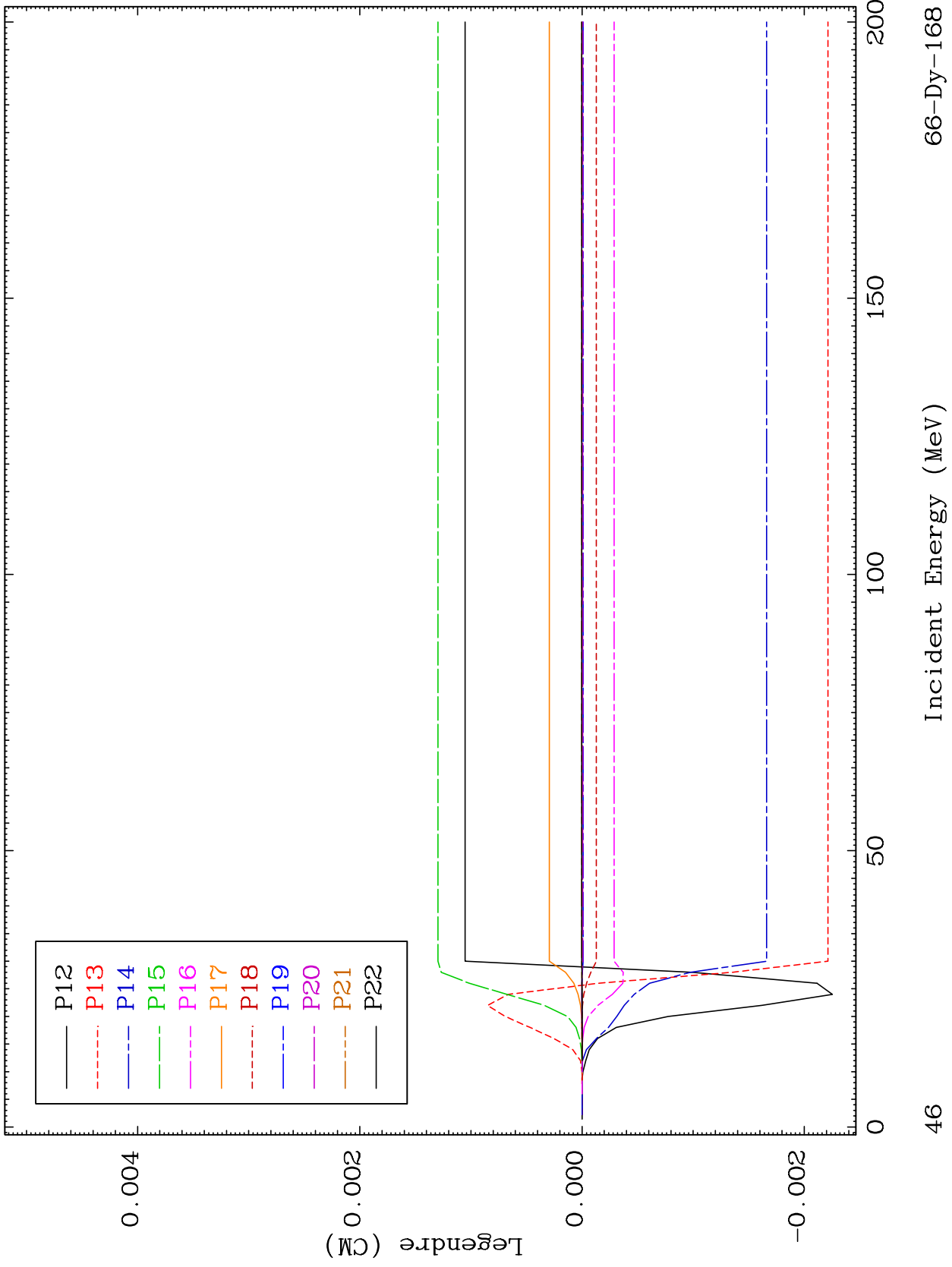
Incident Energy (MeV)

45

MAT 6661

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

66-Dy-168



46

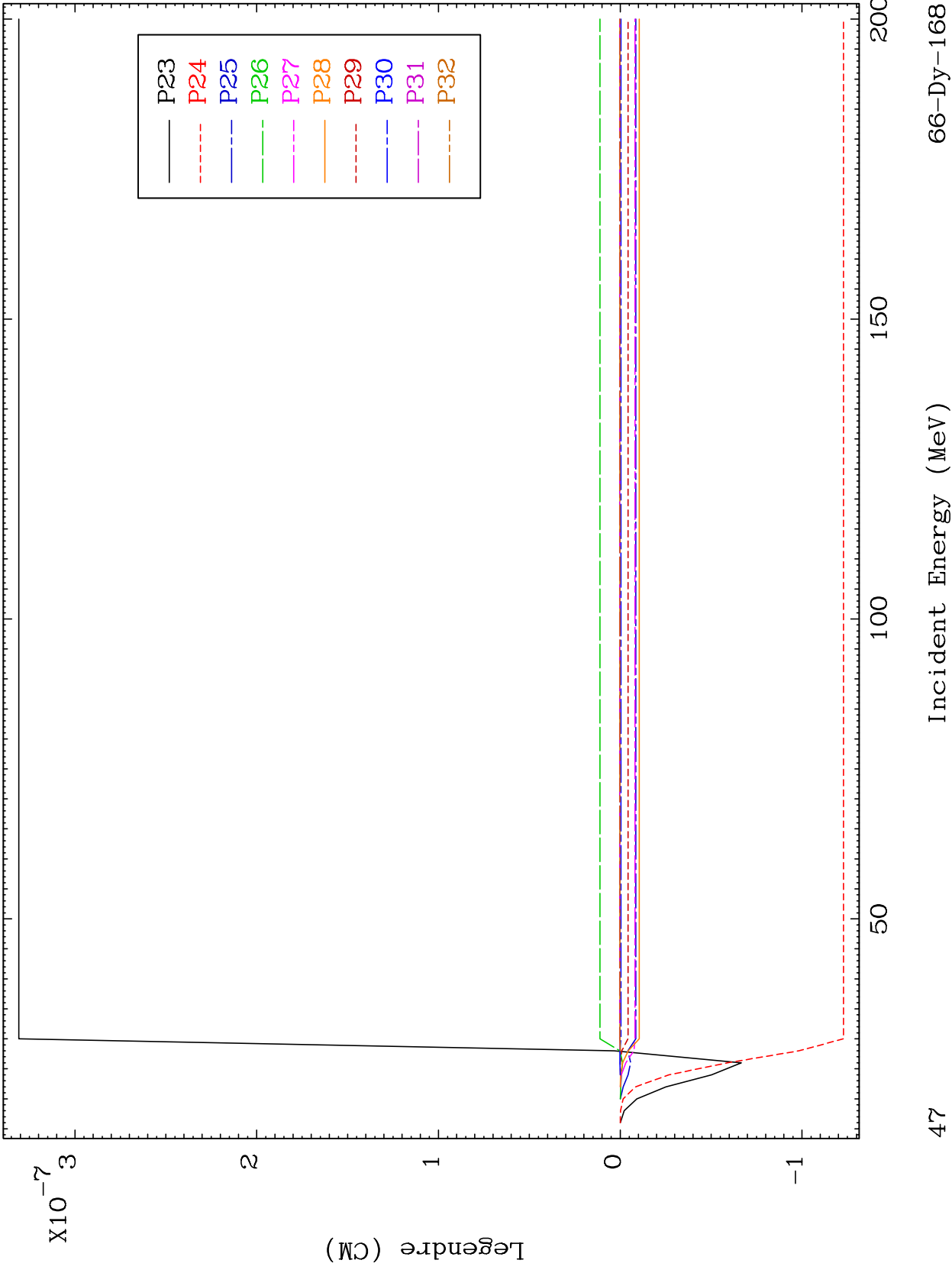
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



47

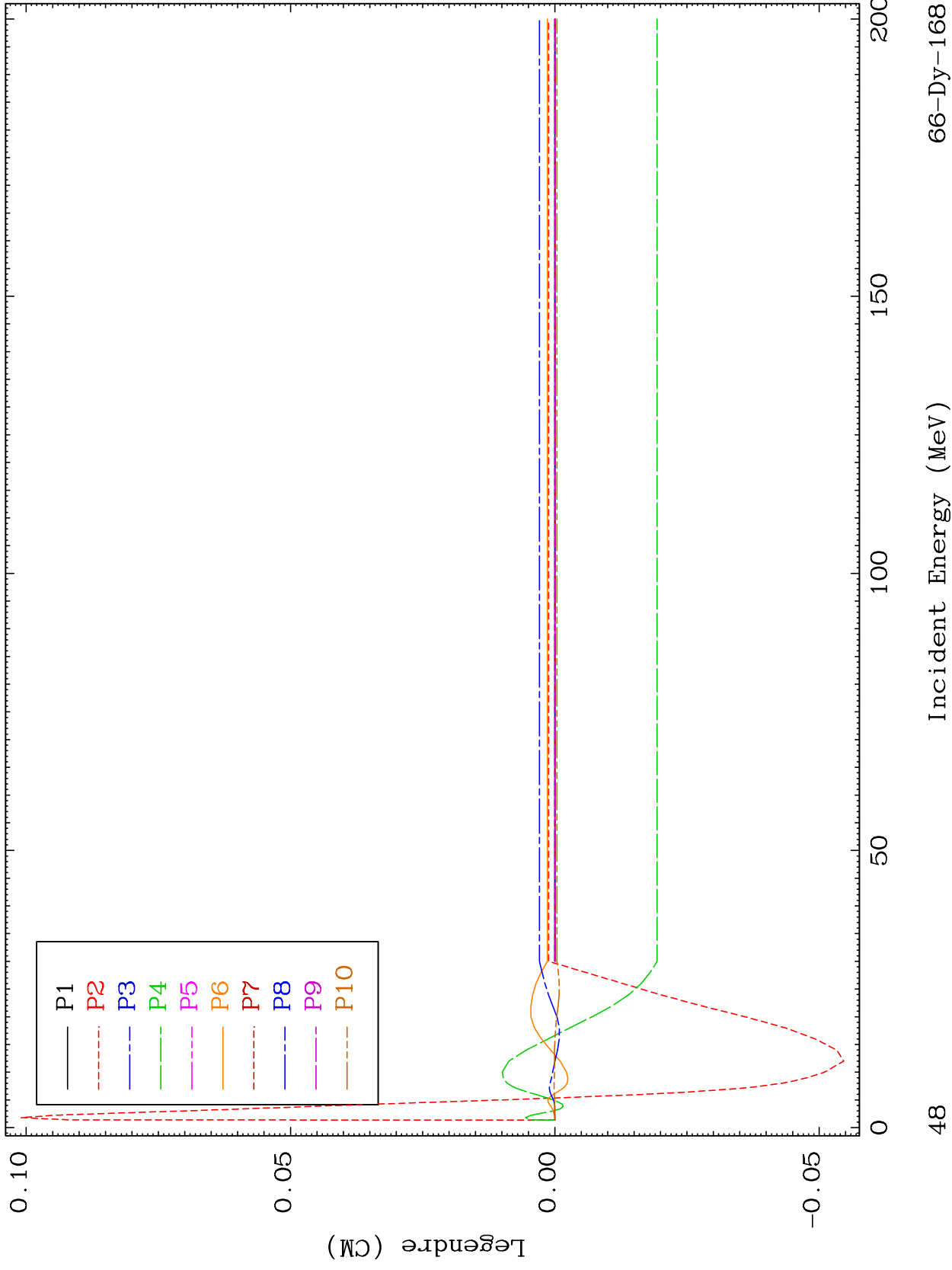
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

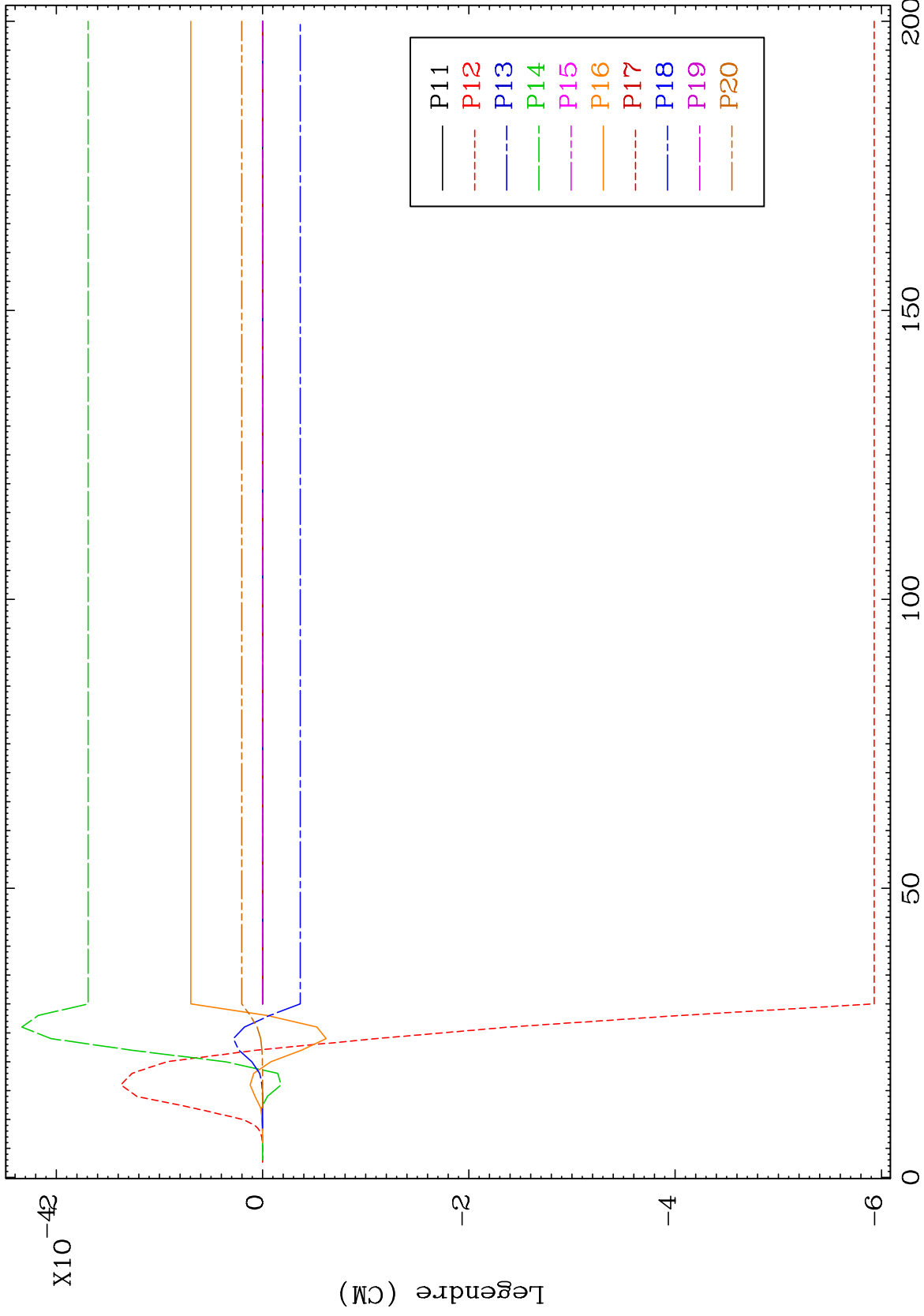
Incident Energy (MeV)

48

MAT 6661

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

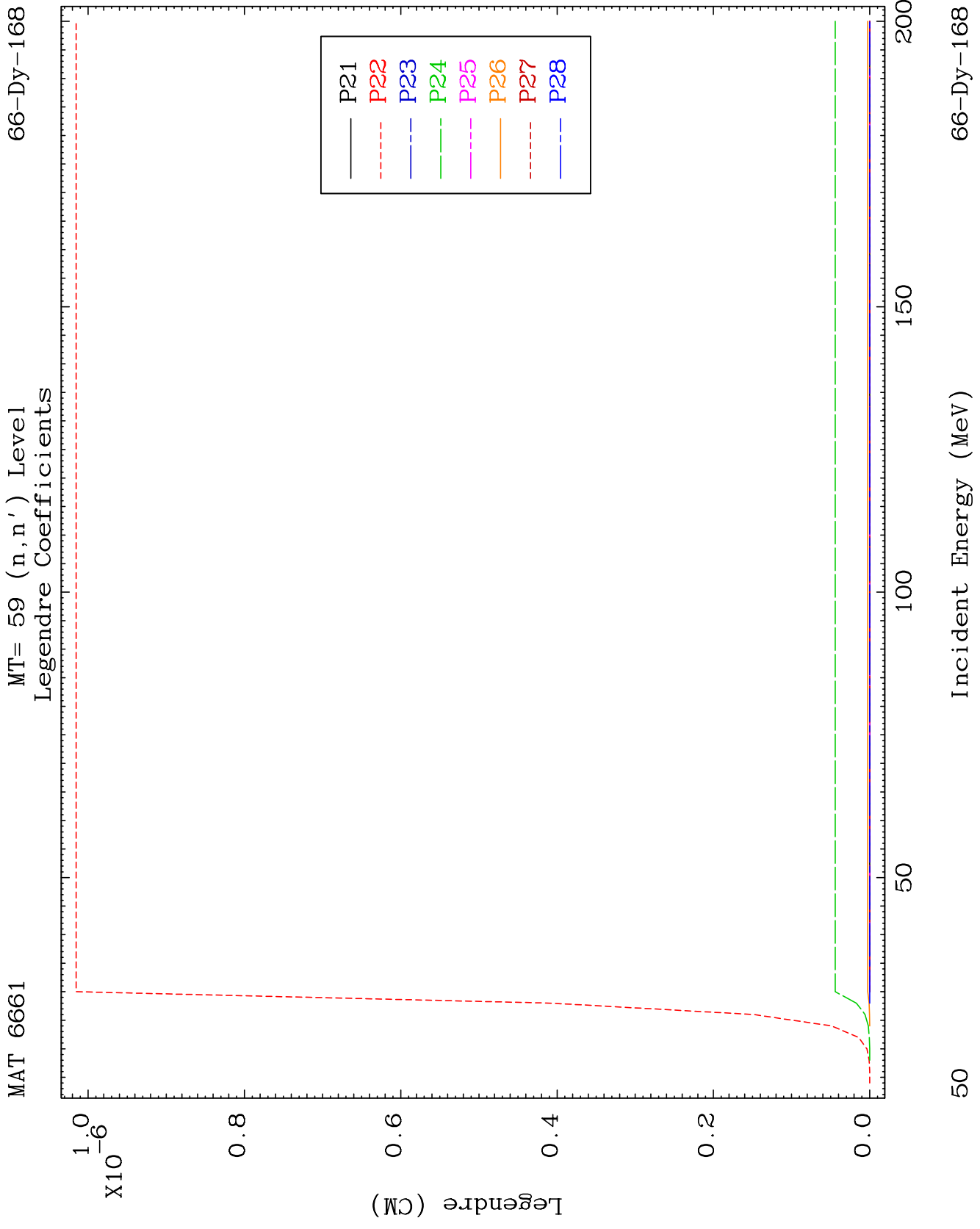
66-Dy-168



49

Incident Energy (MeV)

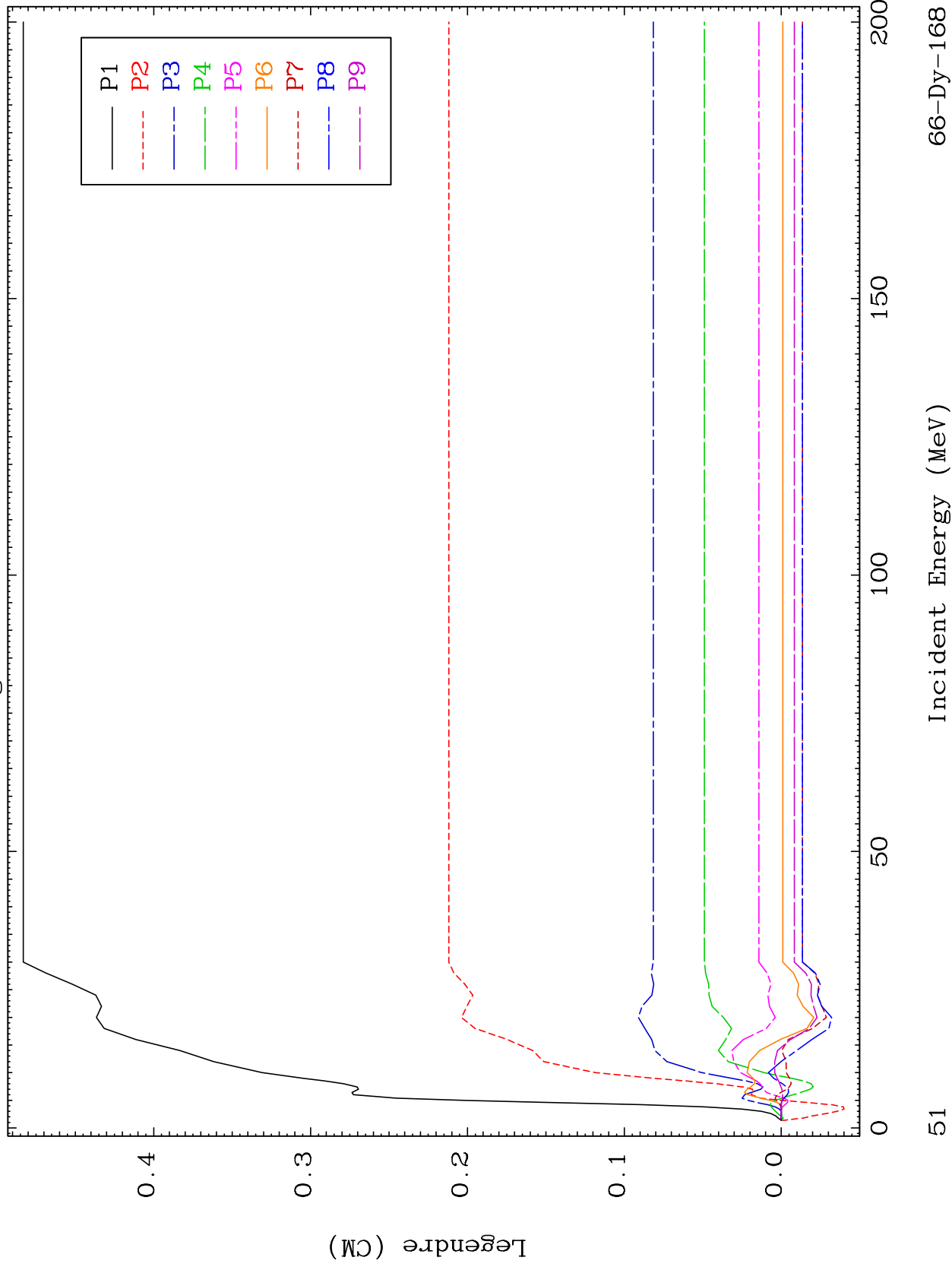
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

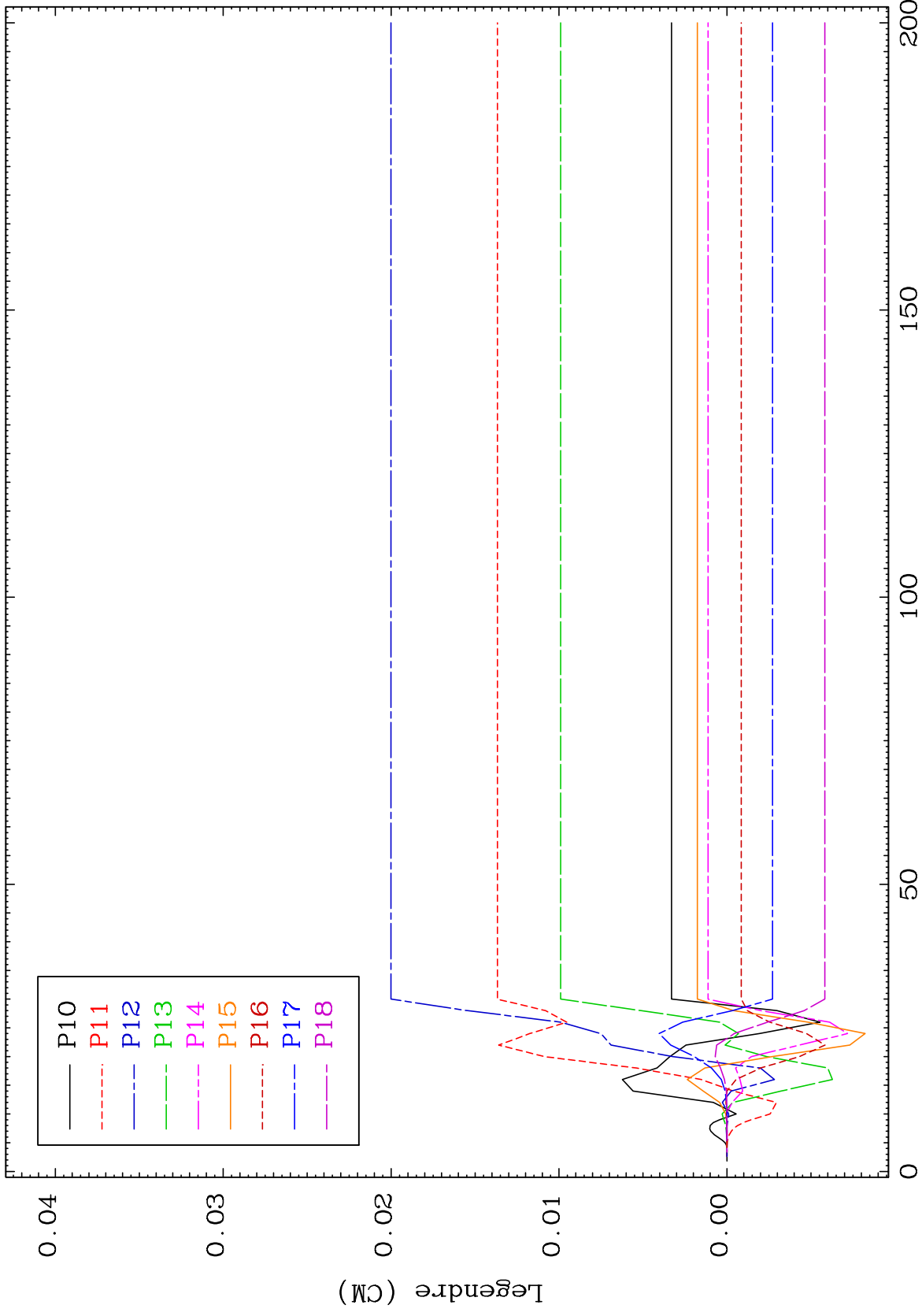
Incident Energy (MeV)

51

MAT 6661

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

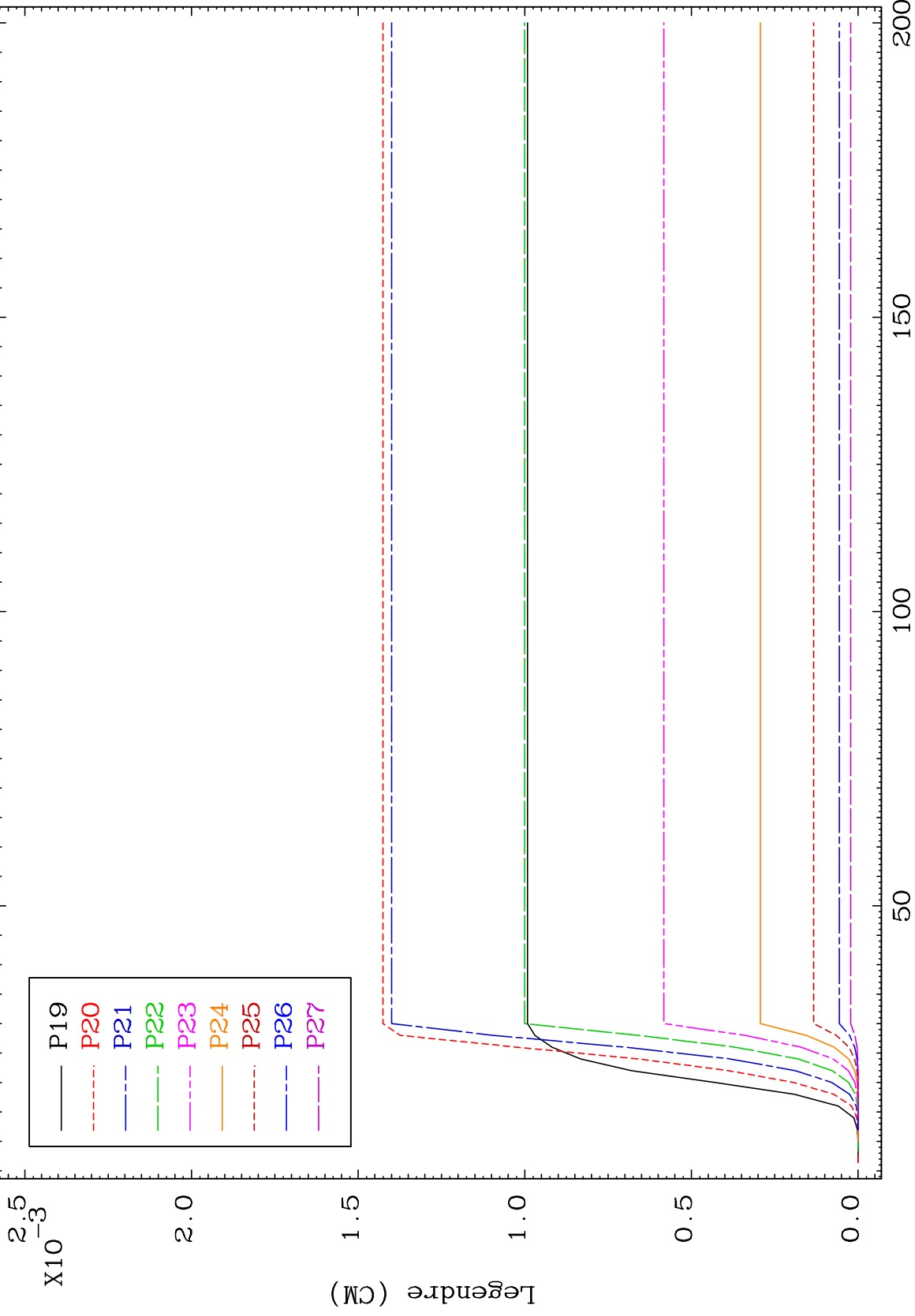
66-Dy-168



52

Incident Energy (MeV)

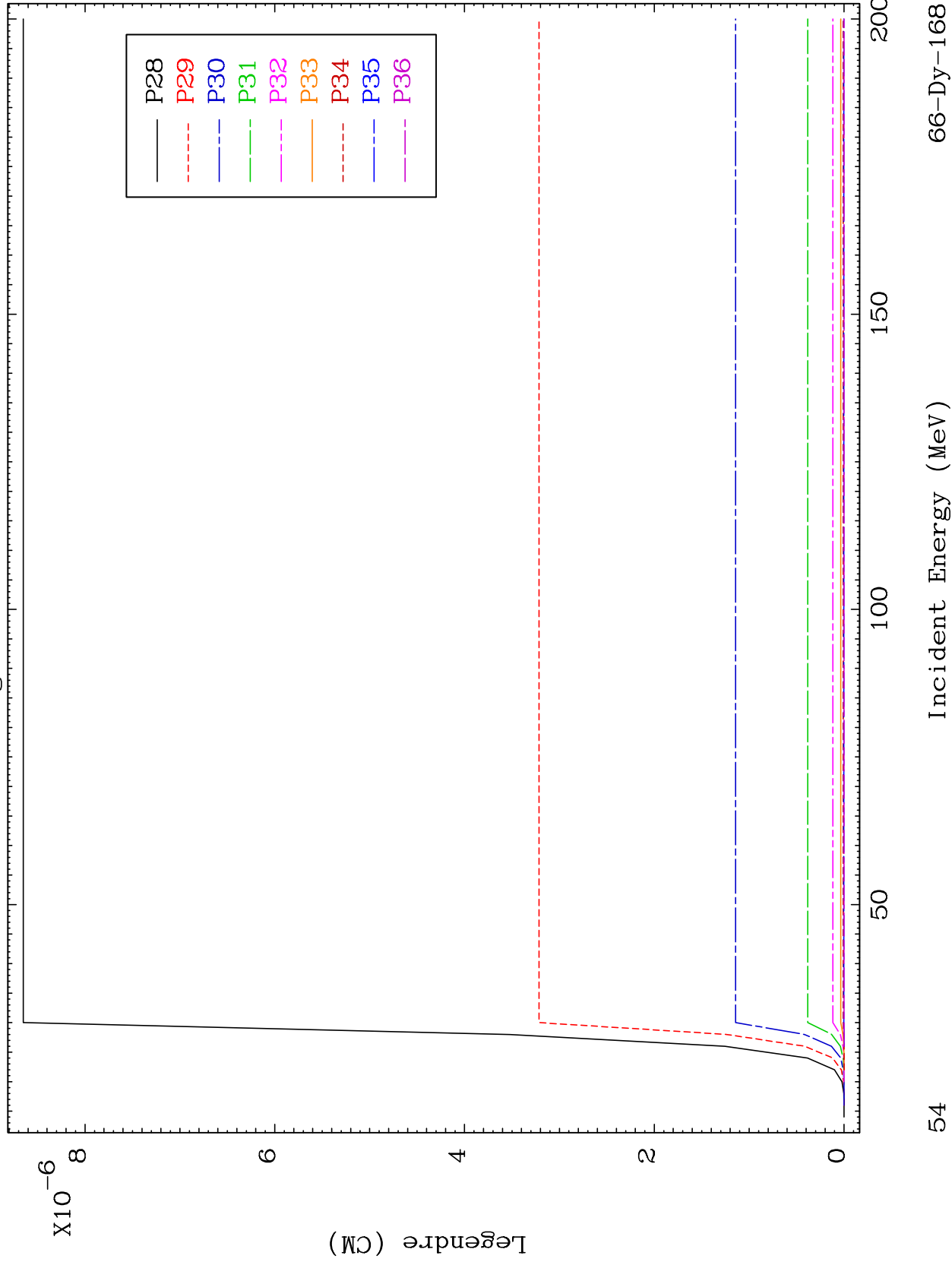
66-Dy-168



MAT 6661

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

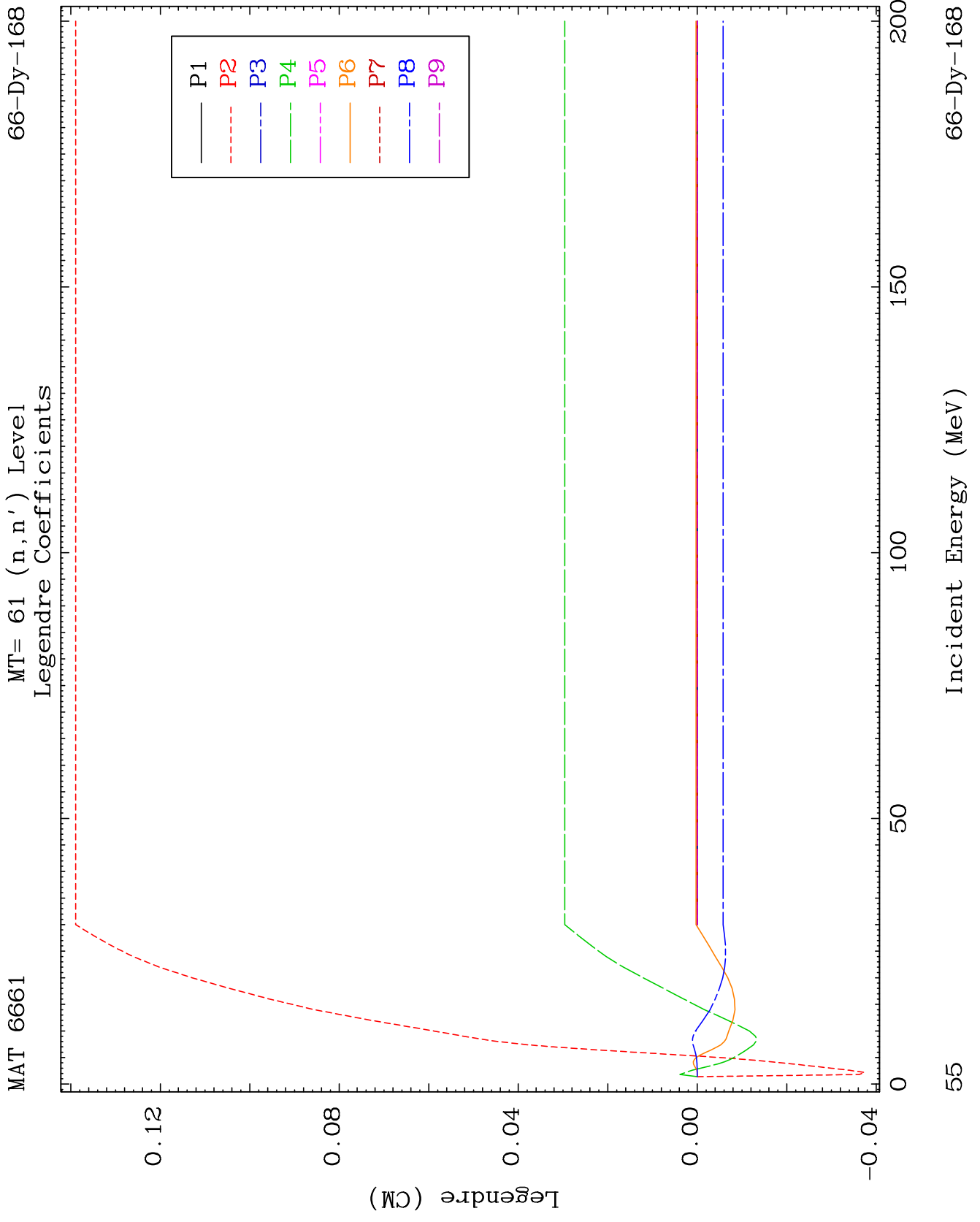
66-Dy-168



54

Incident Energy (MeV)

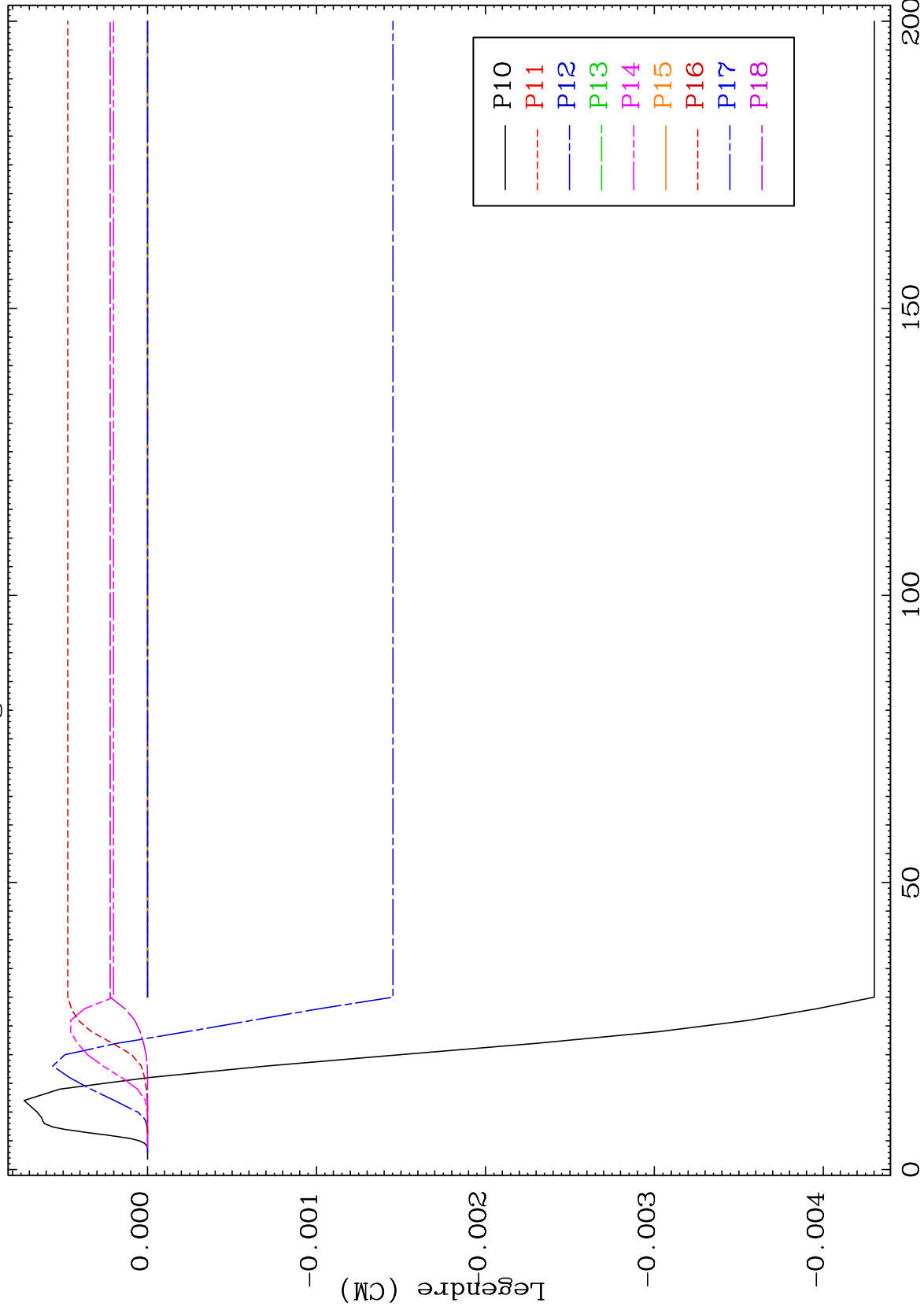
66-Dy-168



MAT 6661

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

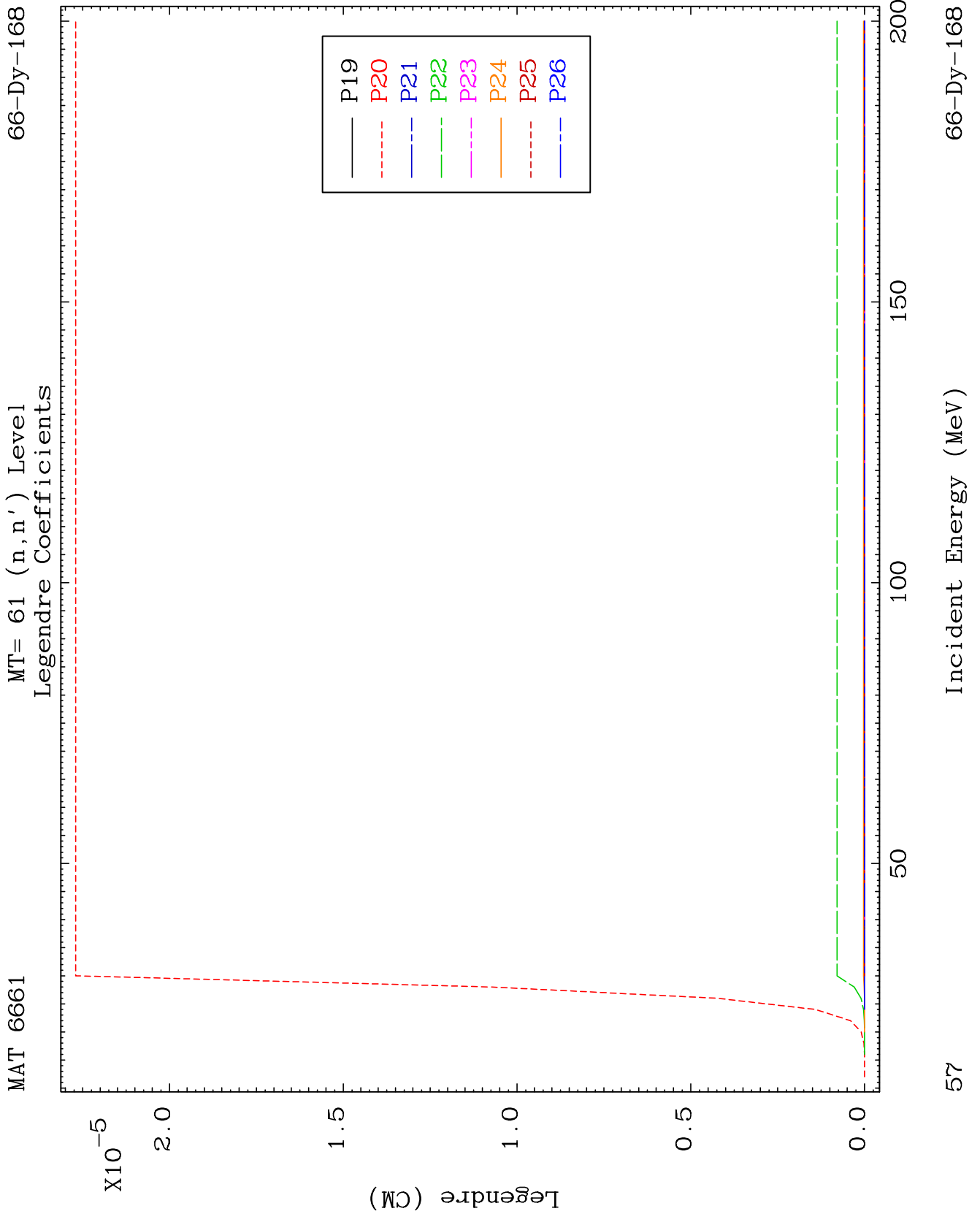
66-Dy-168



56

Incident Energy (MeV)

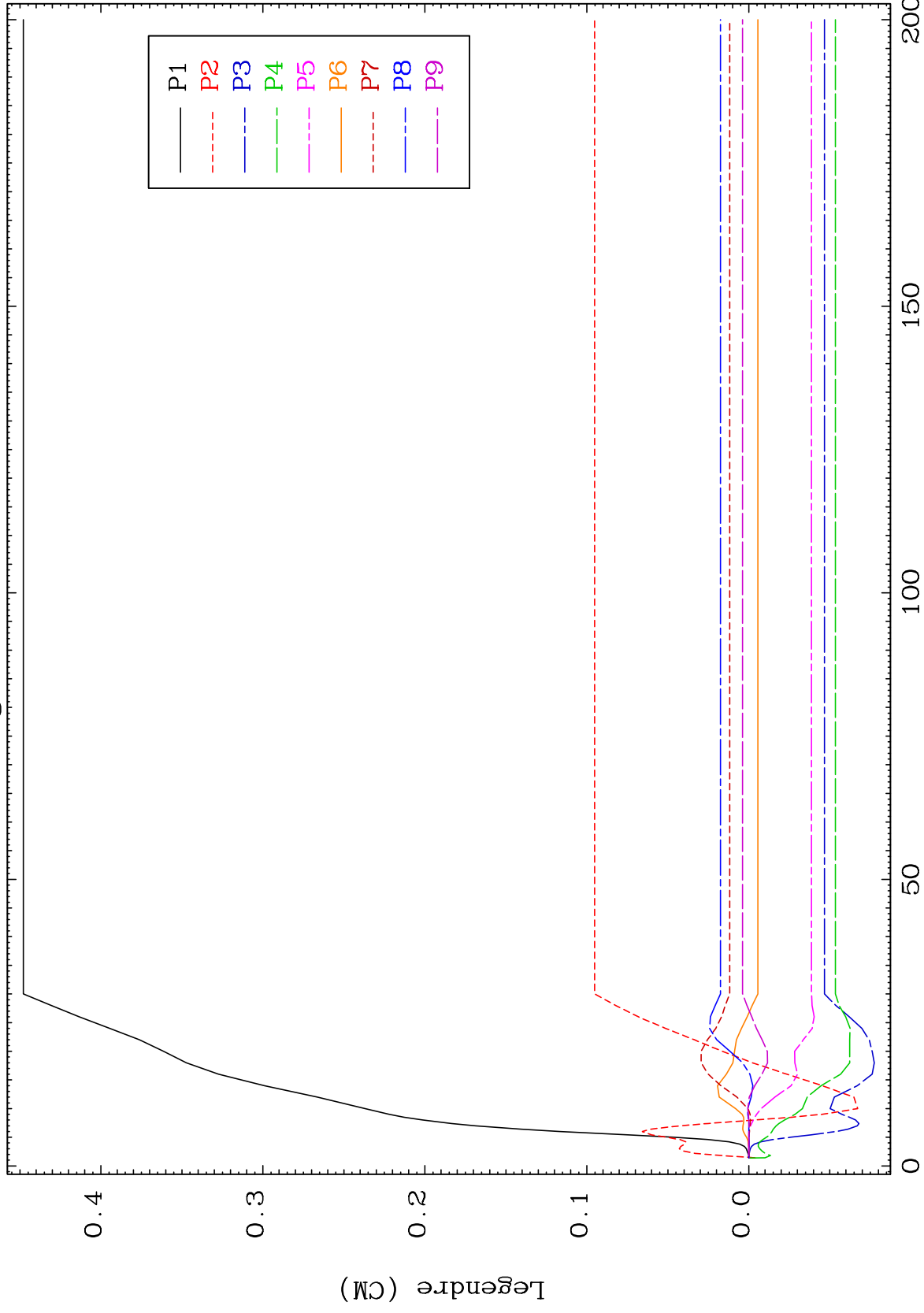
66-Dy-168



MAT 6661

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

66-Dy-168



58

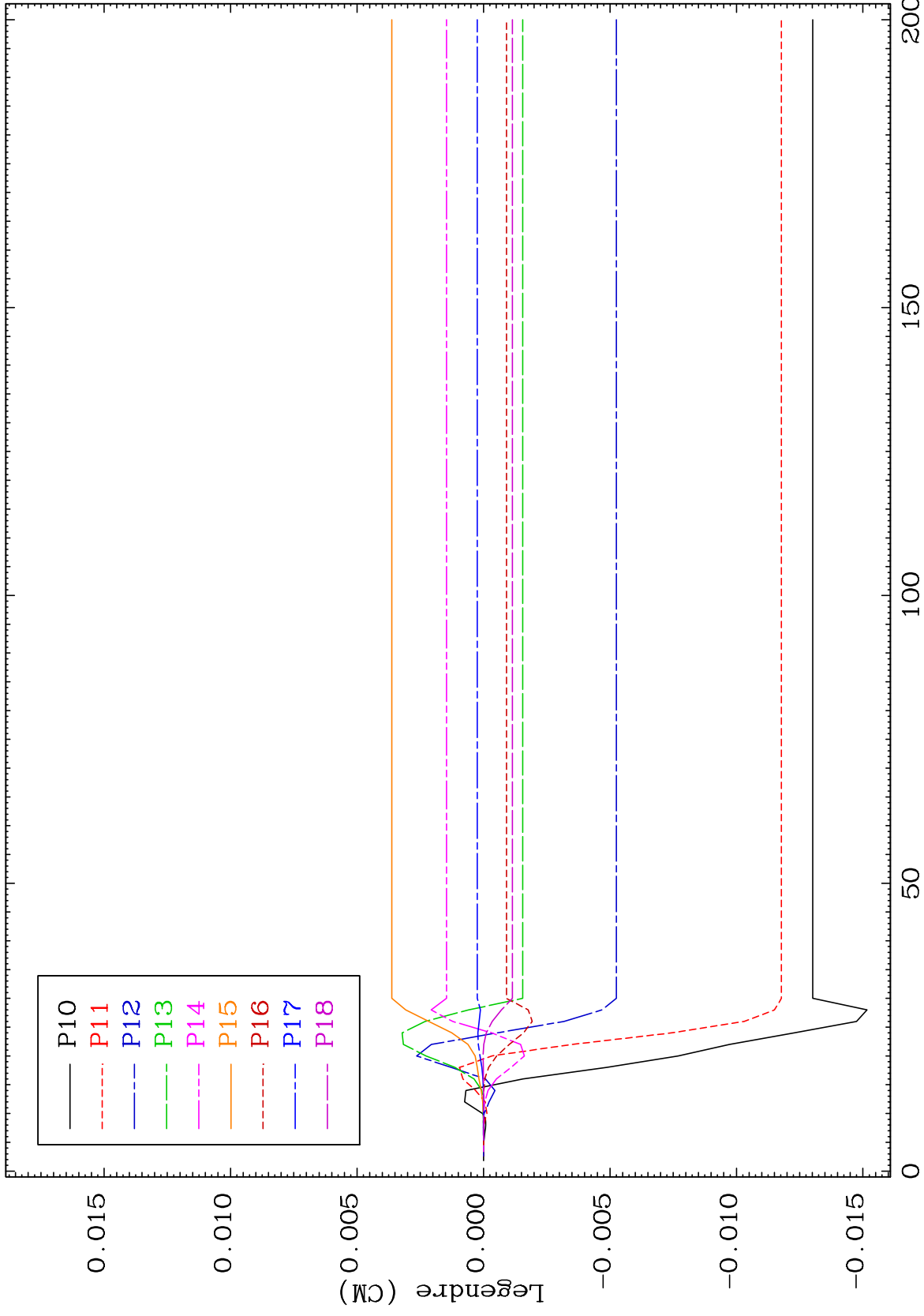
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



59

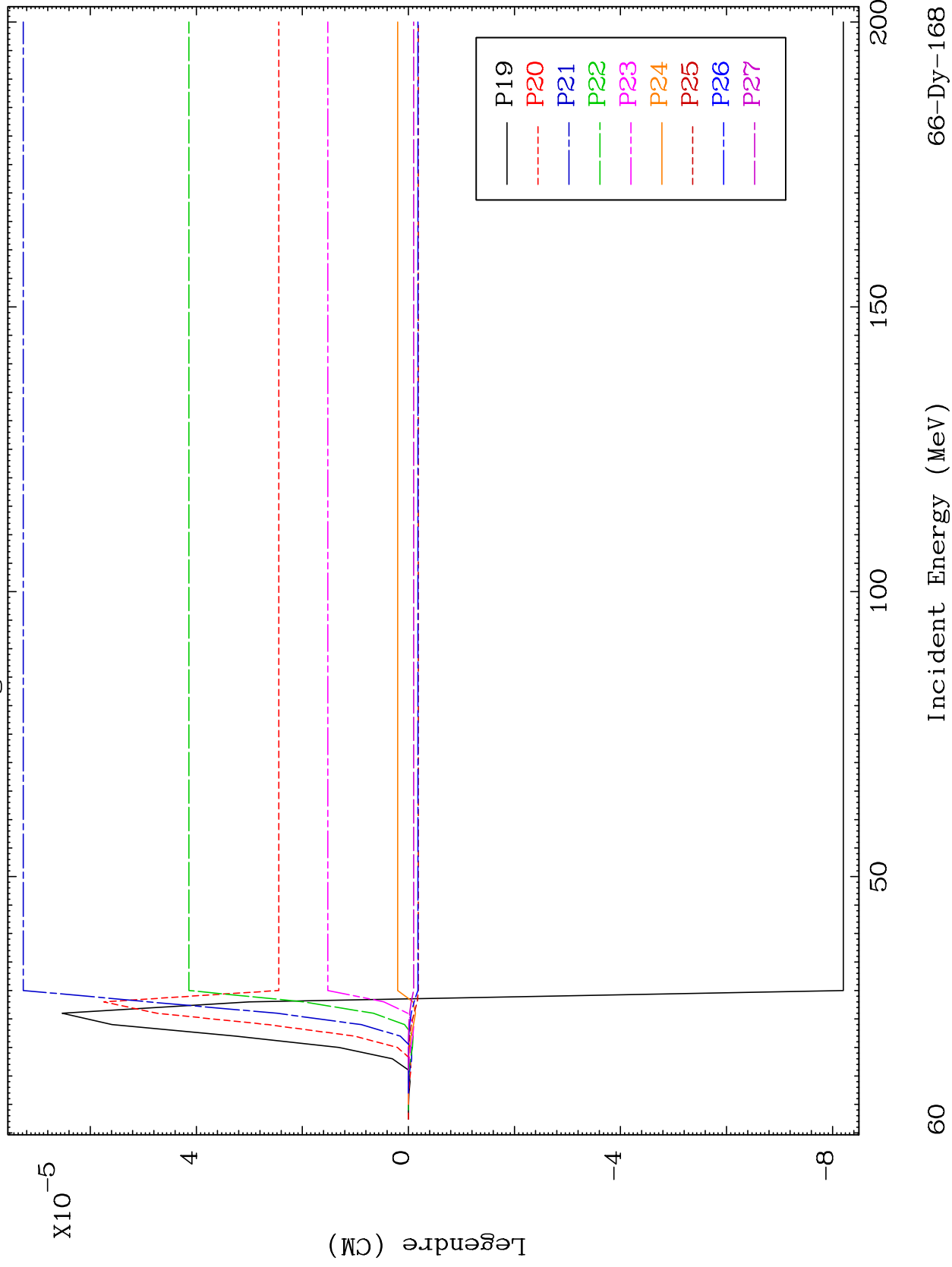
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



60

Incident Energy (MeV)

50

100

150

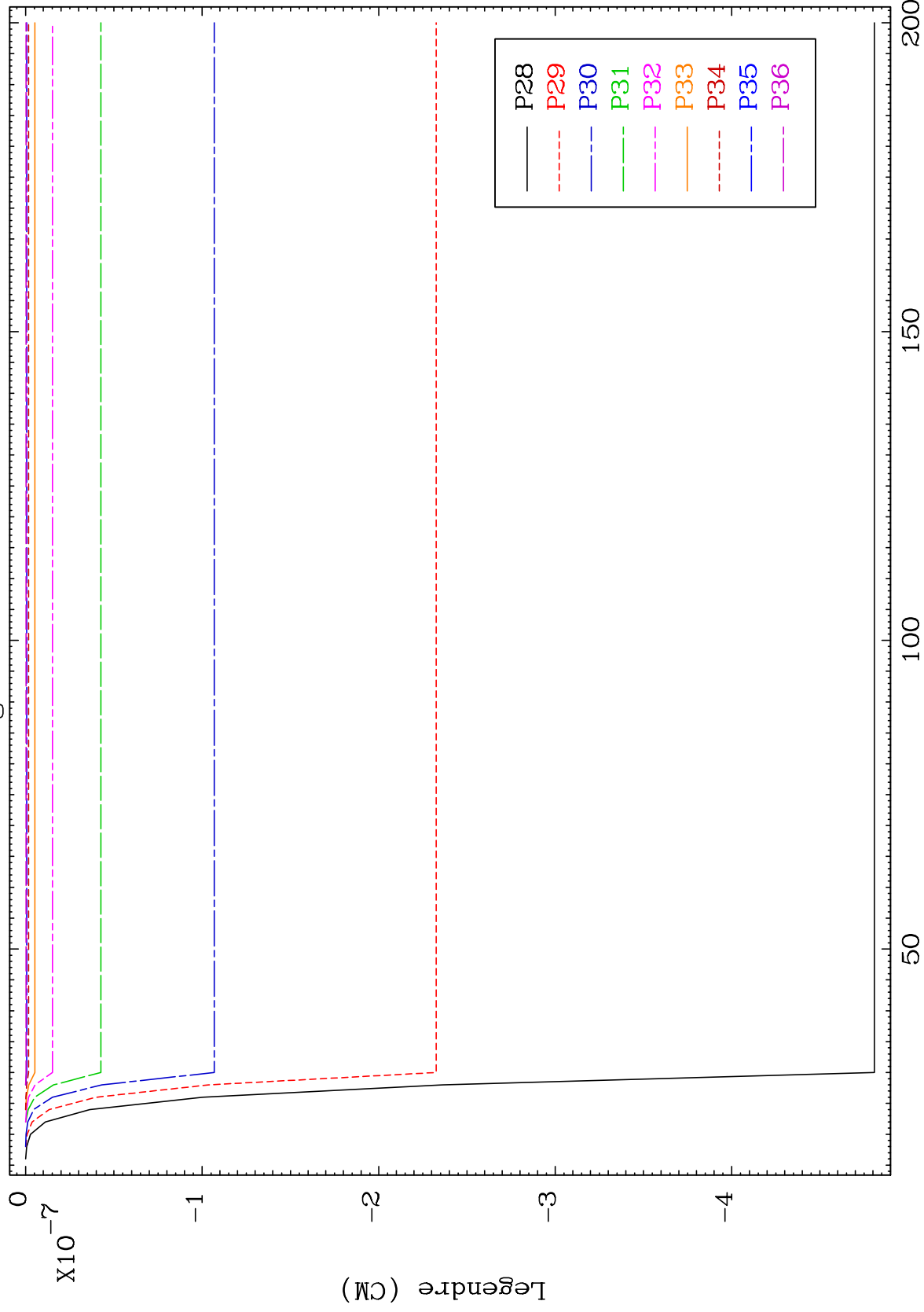
200

66-Dy-168

MAT 6661

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

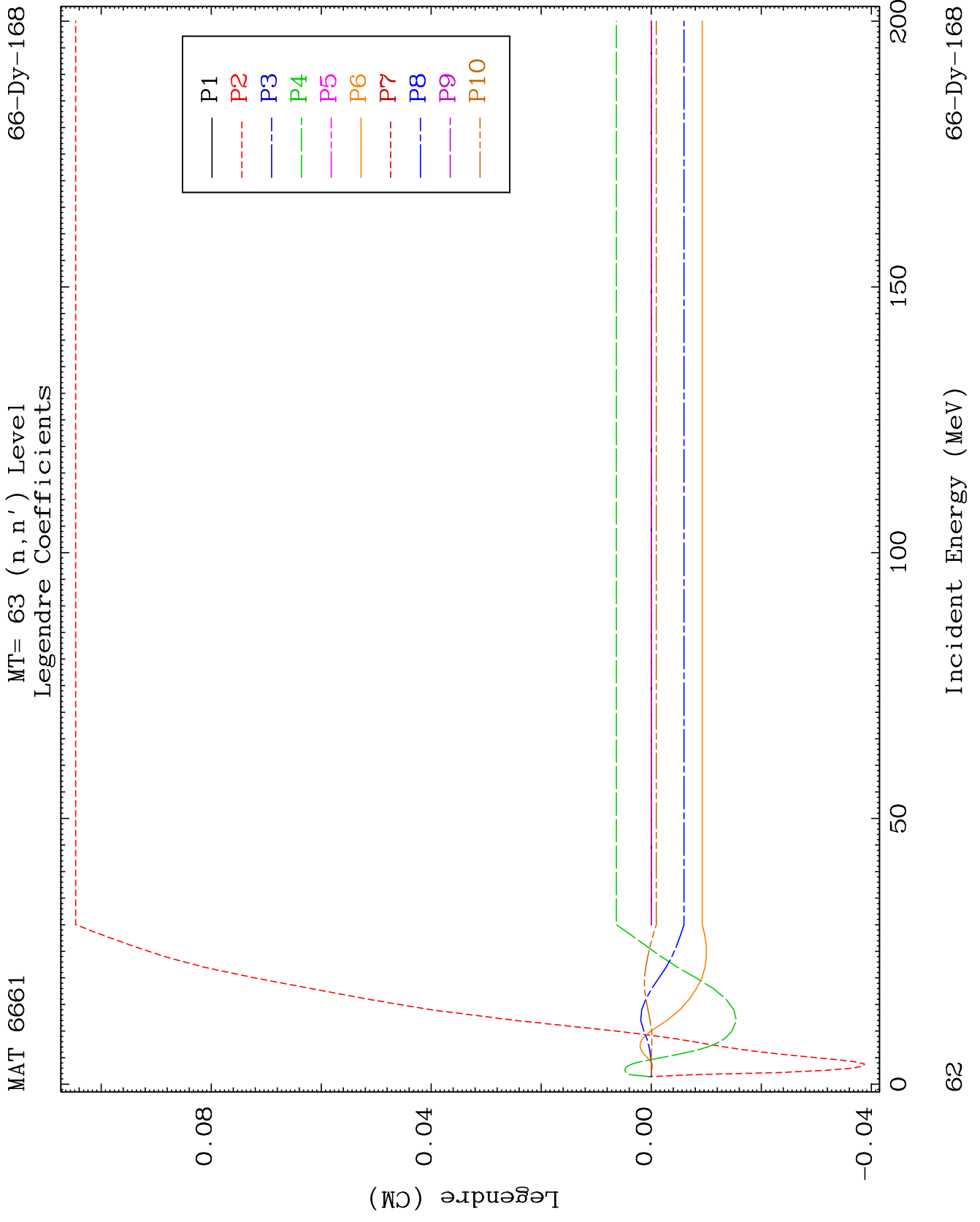
66-Dy-168



61

Incident Energy (MeV)

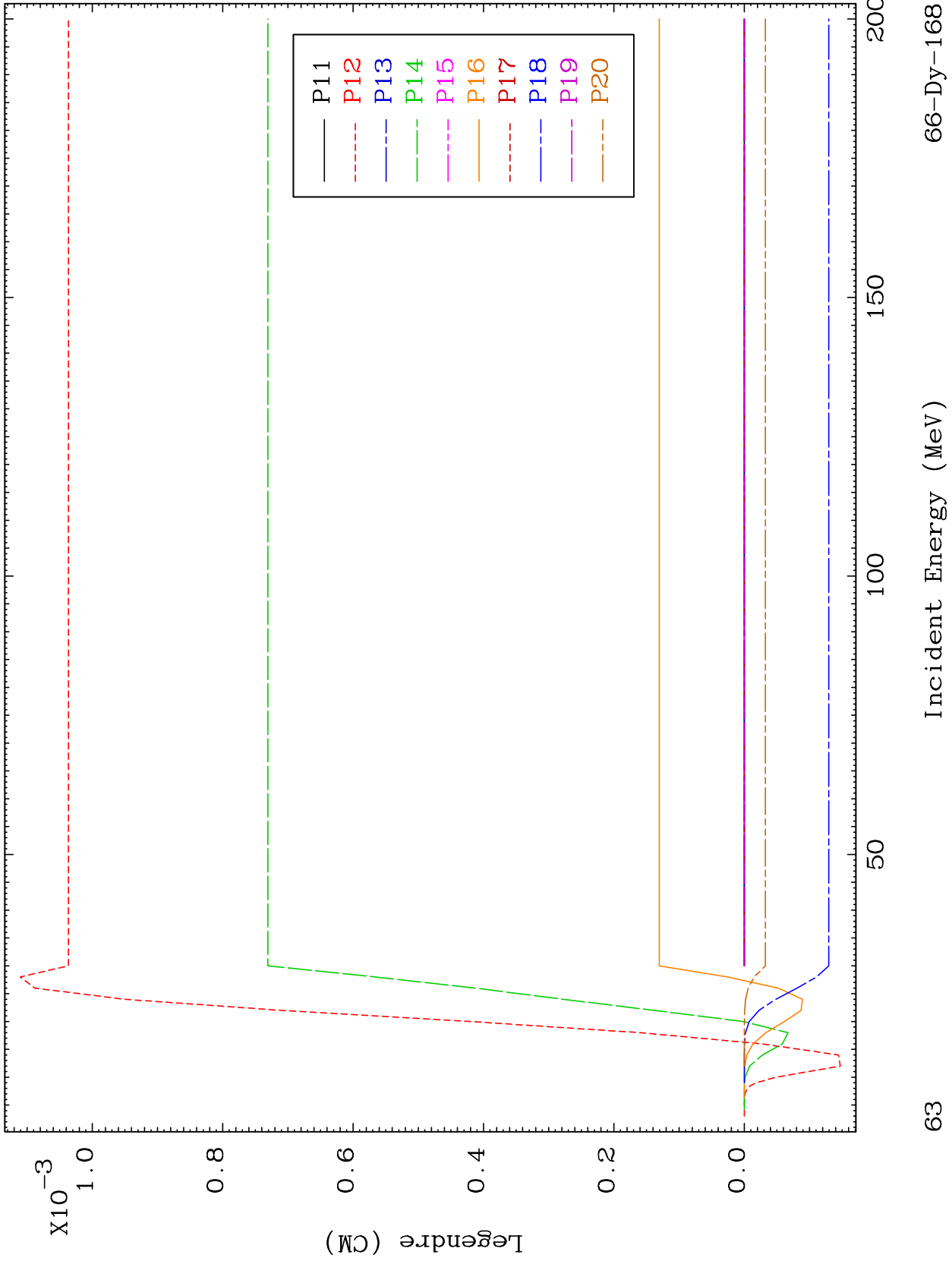
66-Dy-168

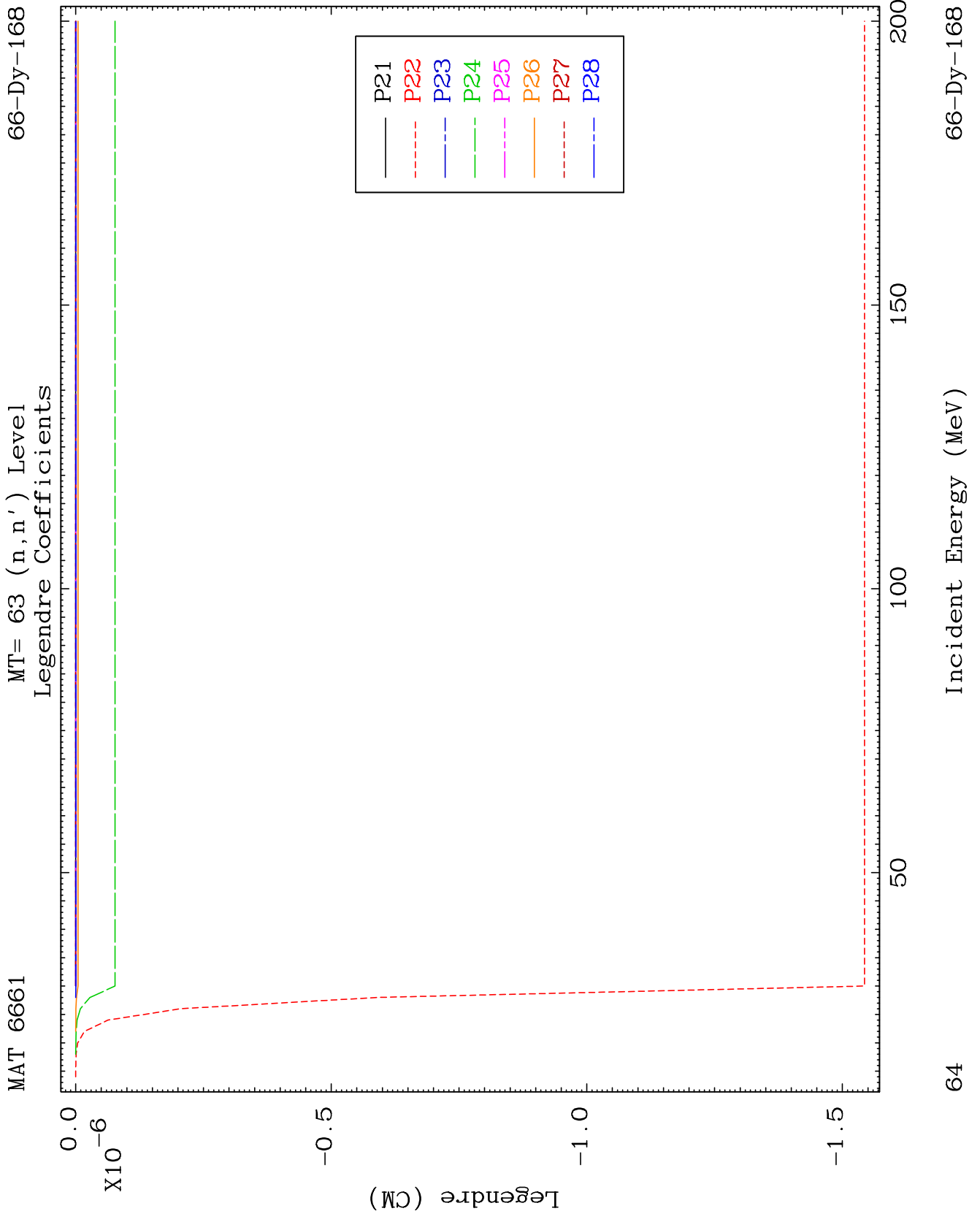


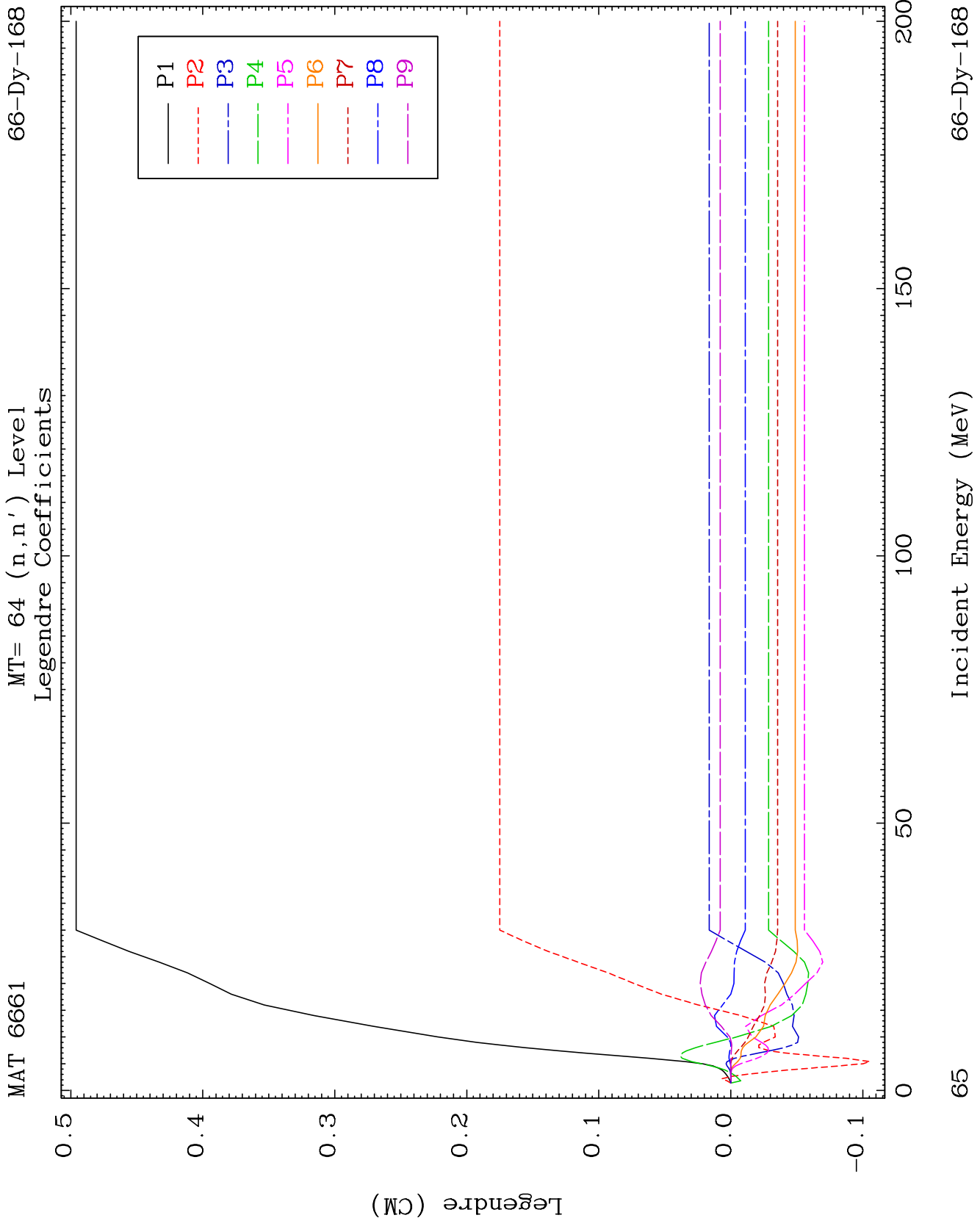
MAT 6661

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

66-Dy-168



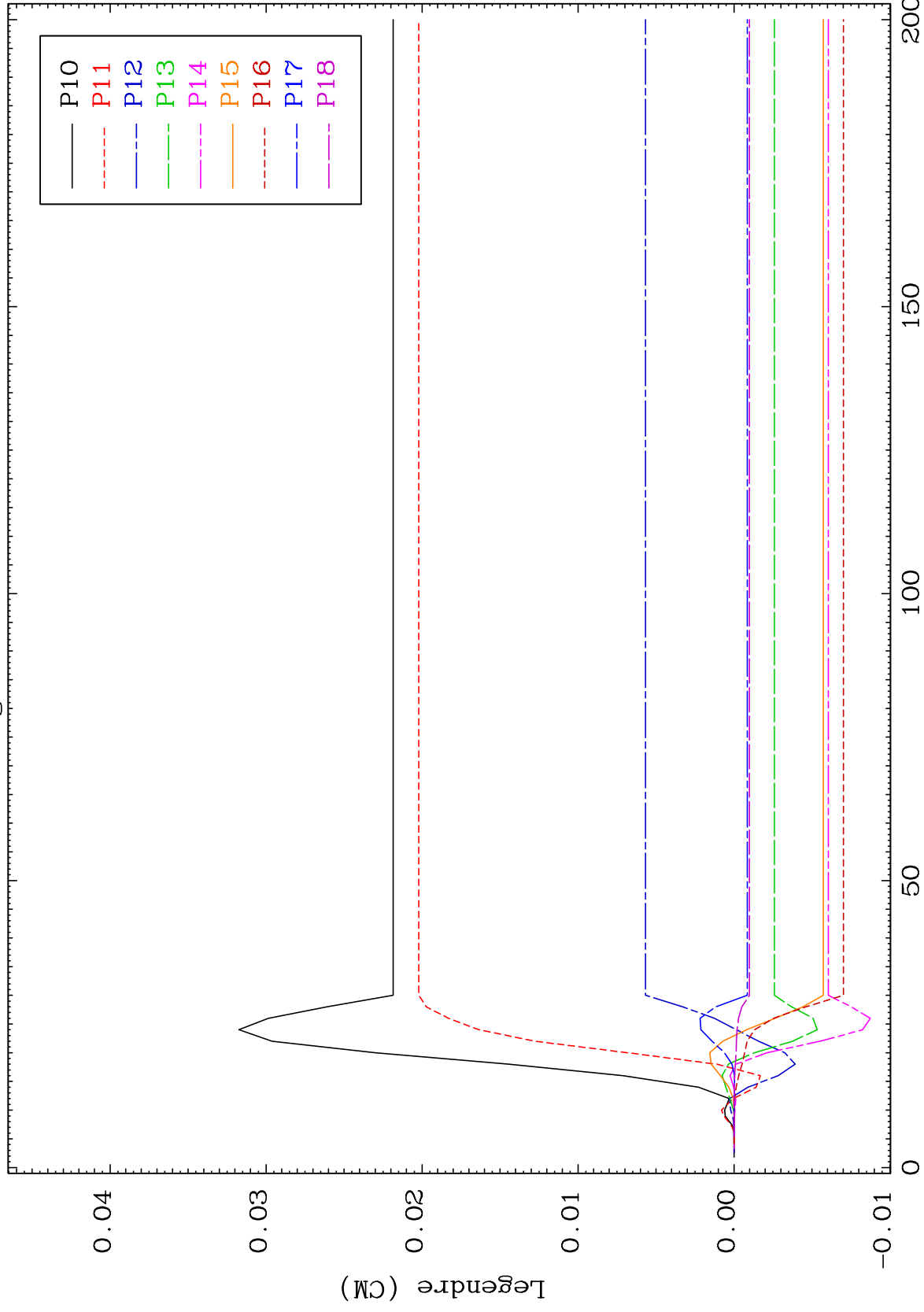




MAT 6661

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

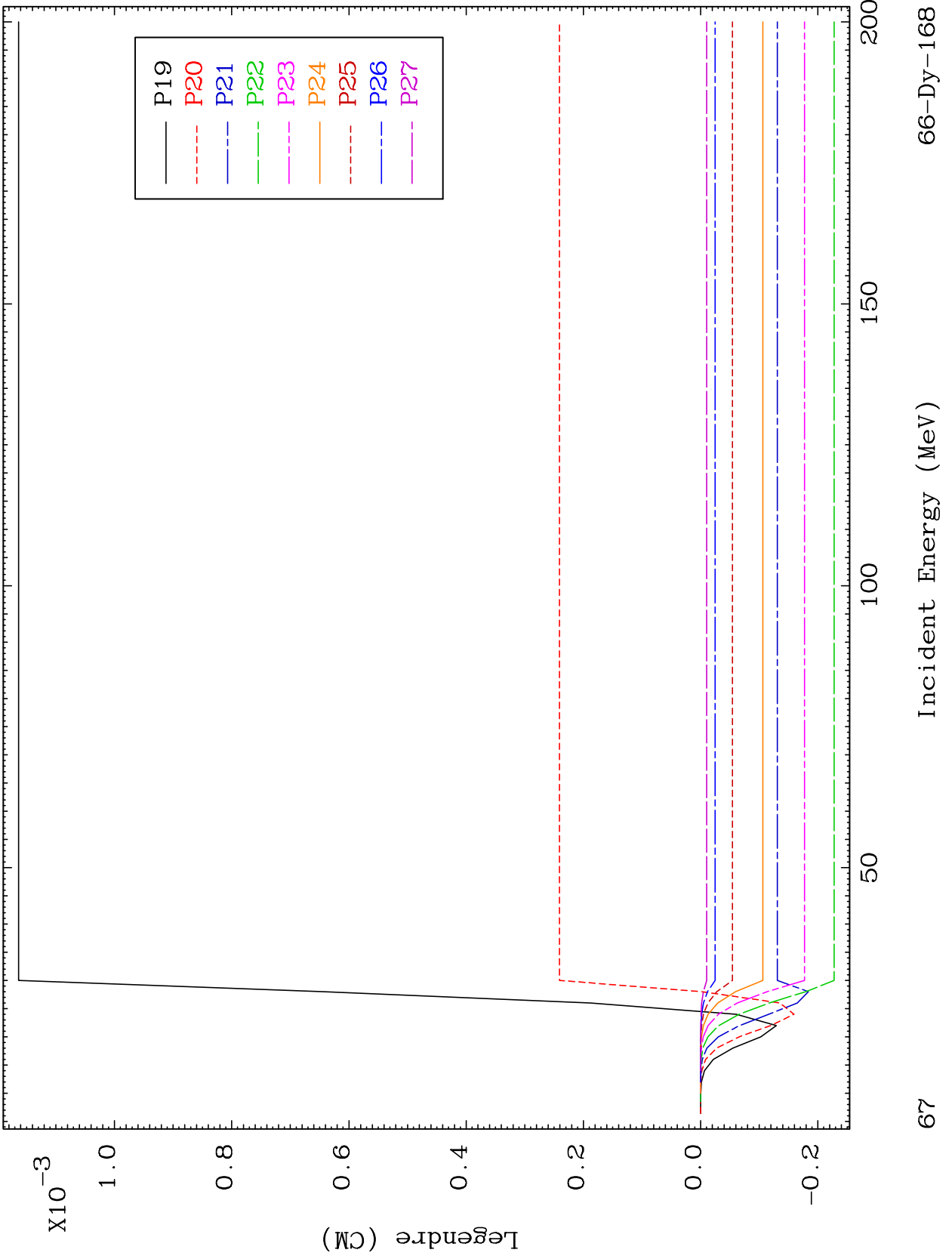
66-Dy-168



66

Incident Energy (MeV)

66-Dy-168

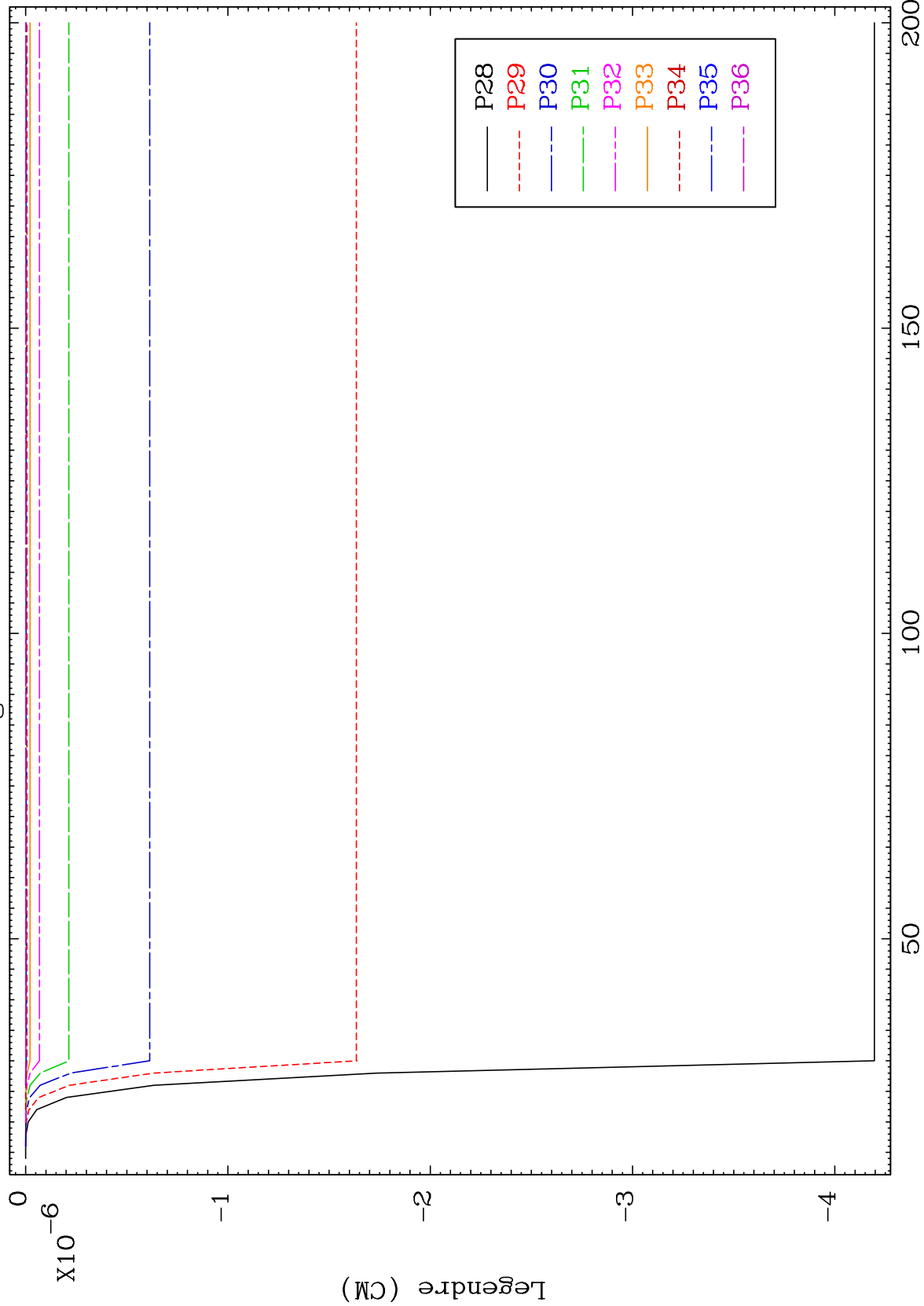


MAT 6661

MT= 64 (n,n') Level

66-Dy-168

Legendre Coefficients



68

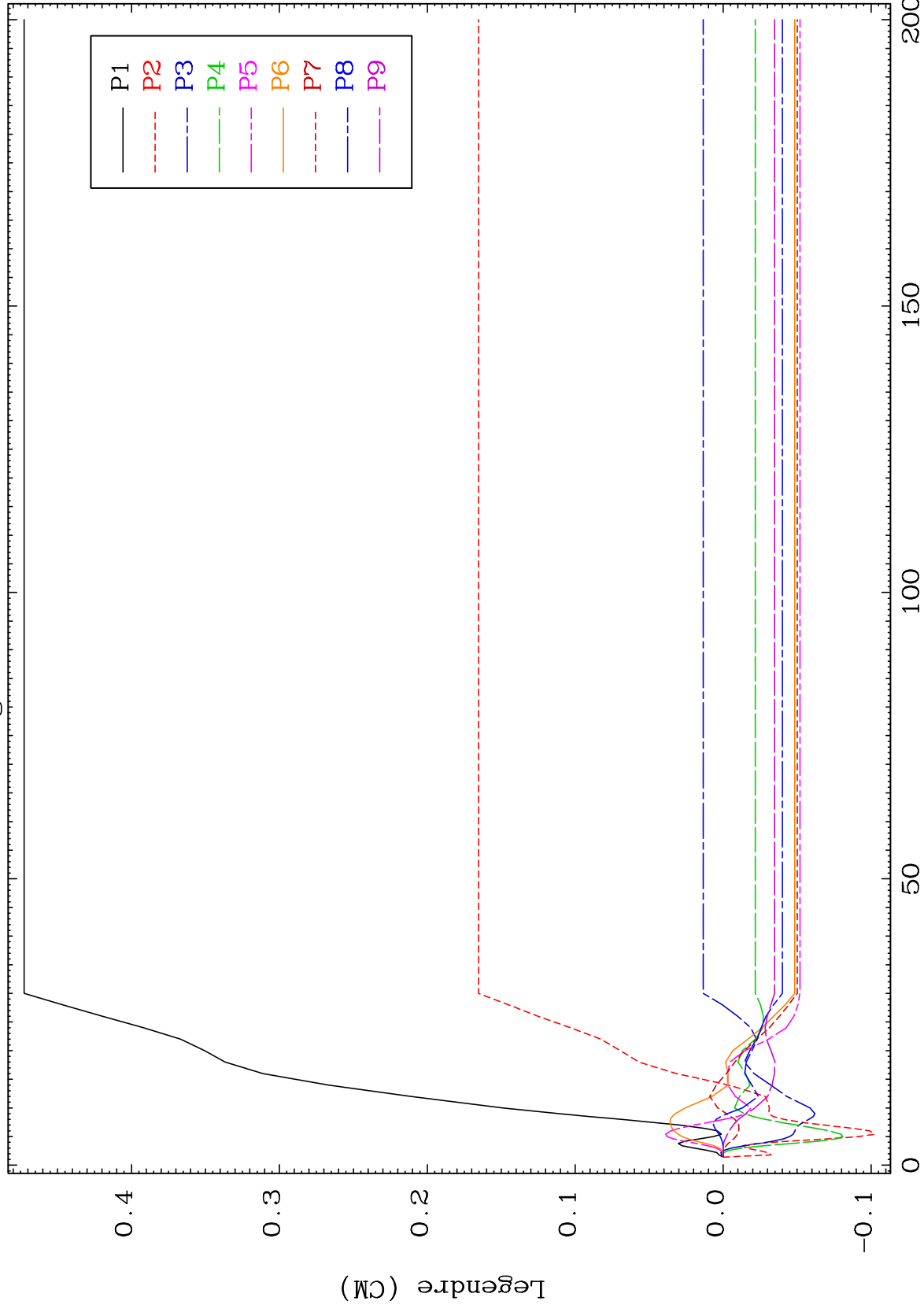
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

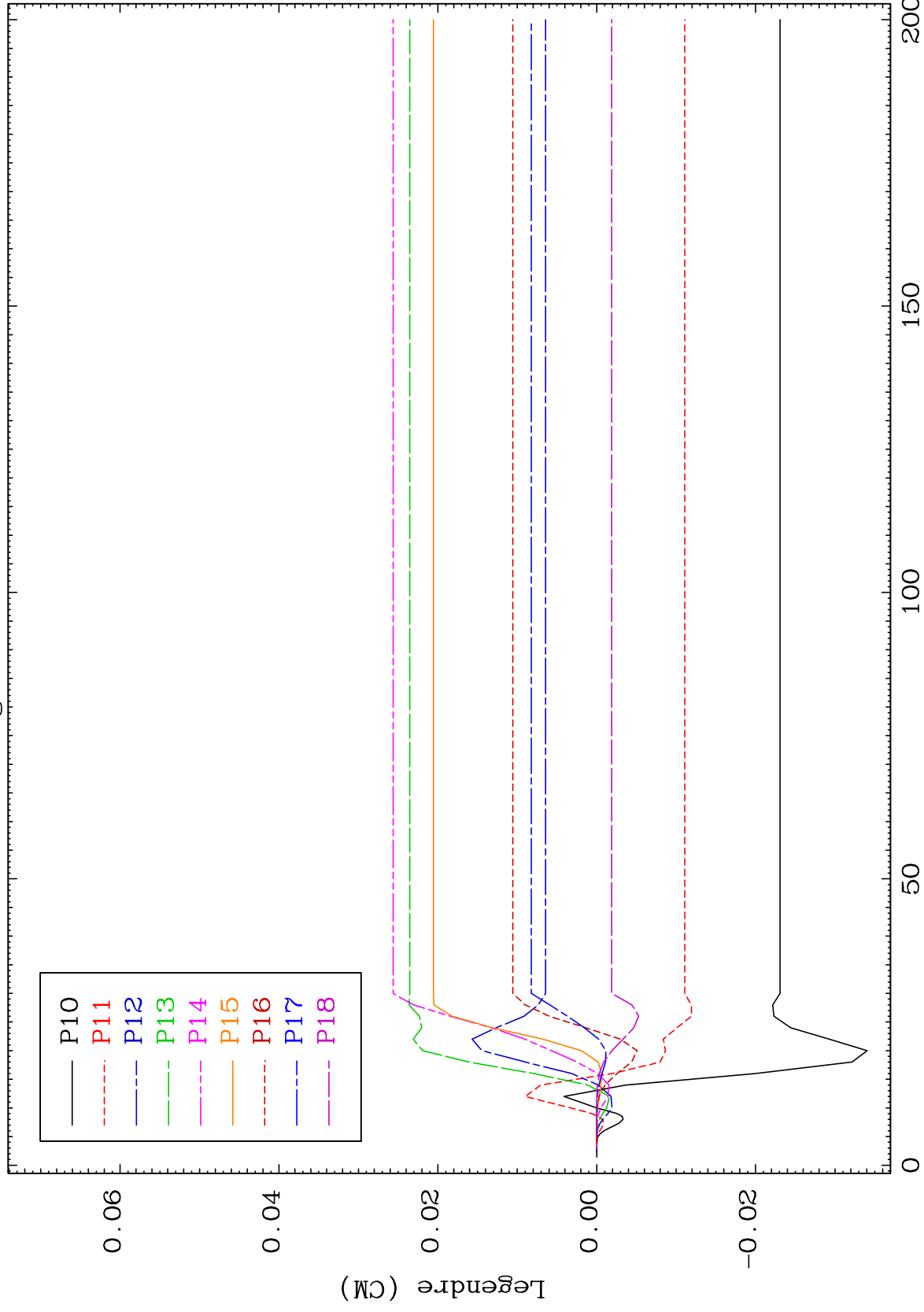
Incident Energy (MeV)

69

MAT 6661

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

66-Dy-168



70

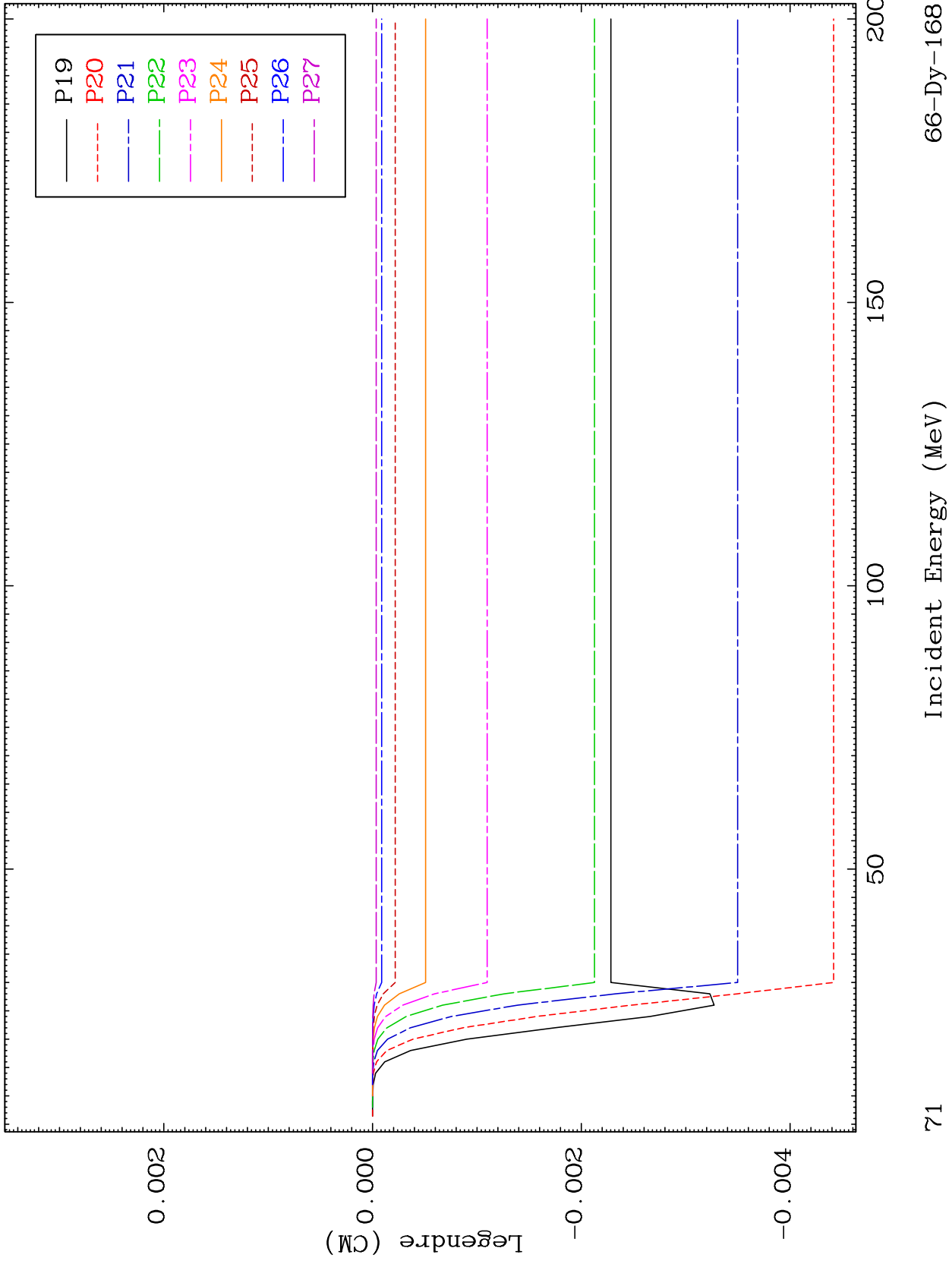
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

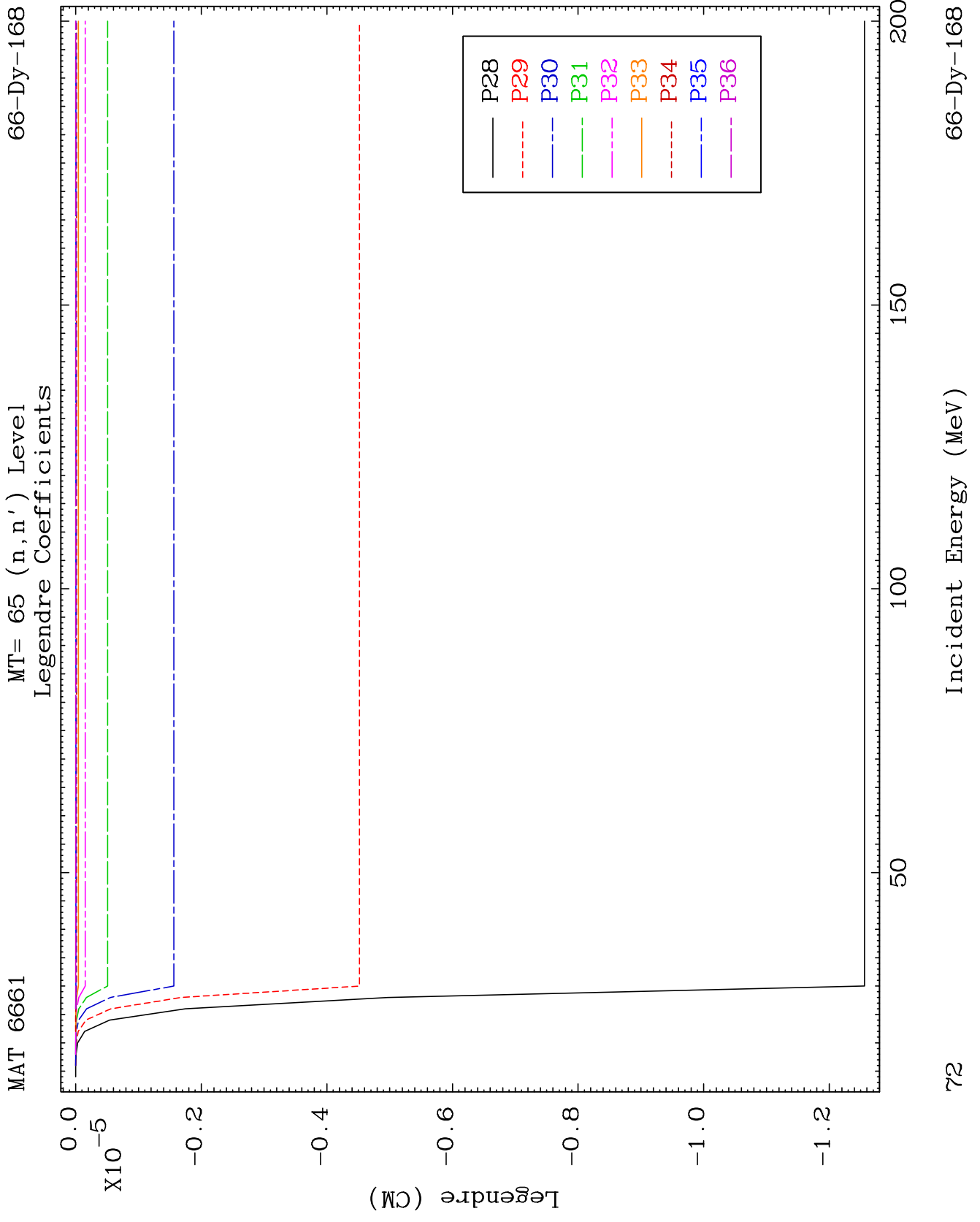
66-Dy-168



71

Incident Energy (MeV)

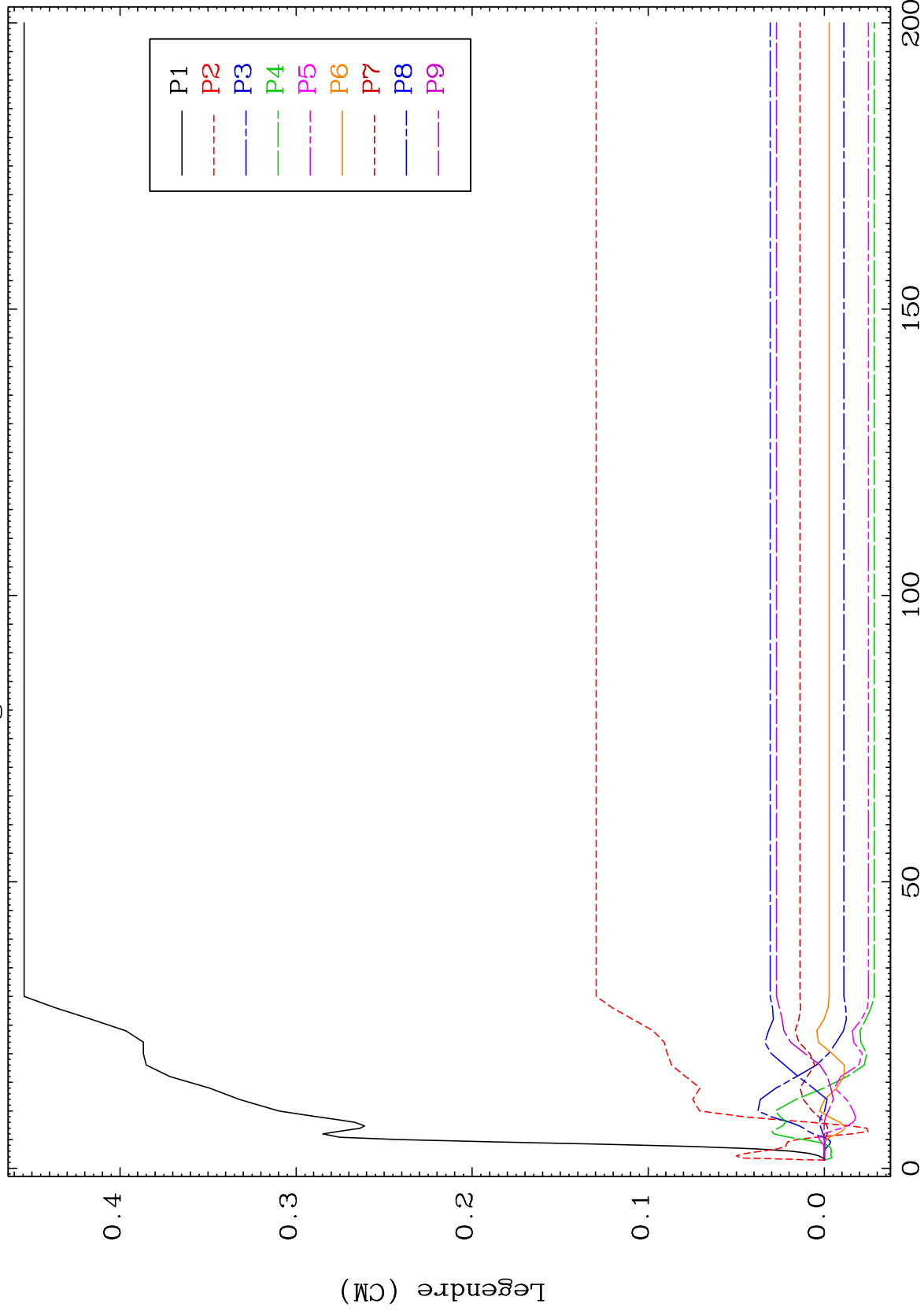
66-Dy-168



MAT 6661

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

66-Dy-168



73

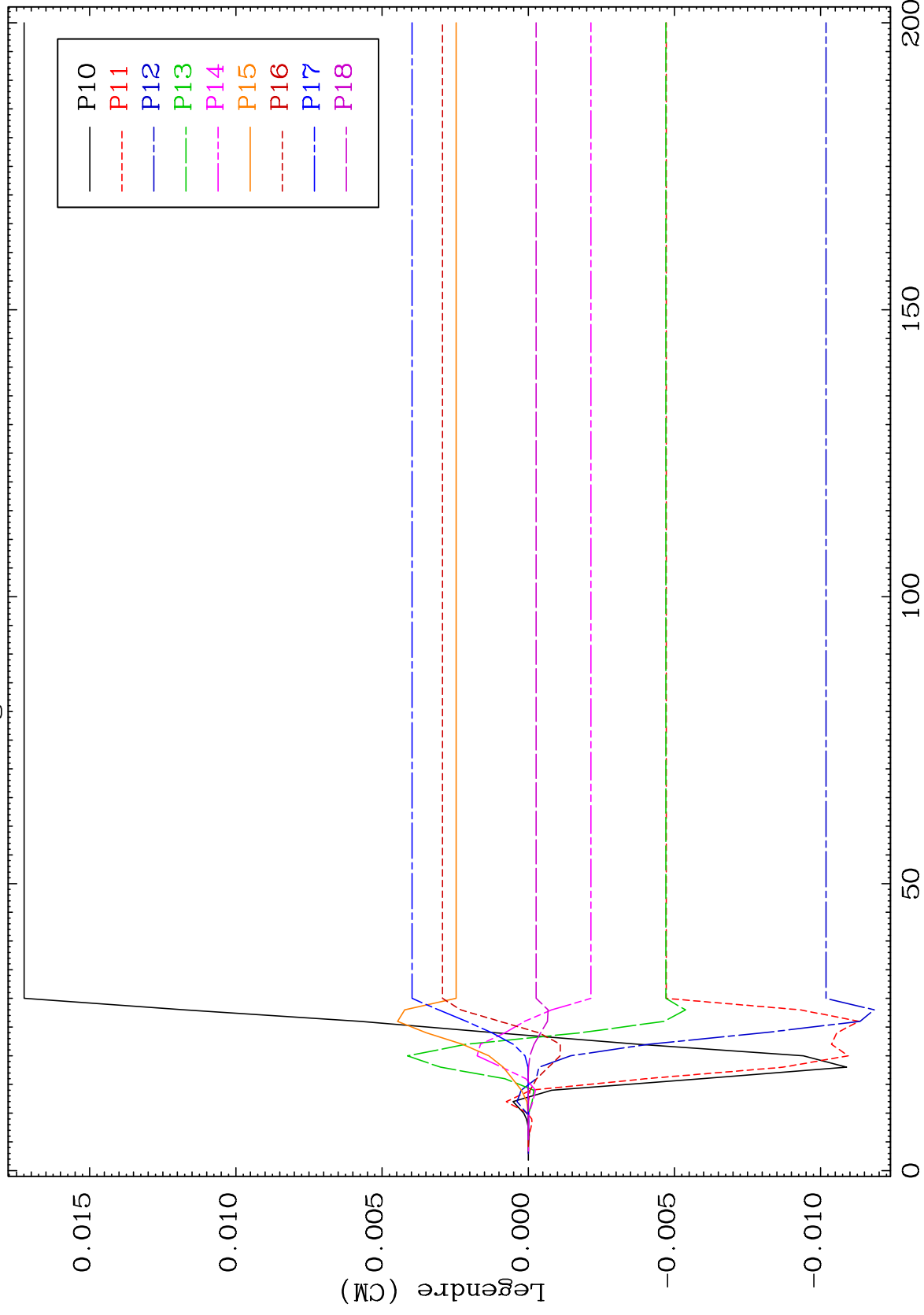
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



74

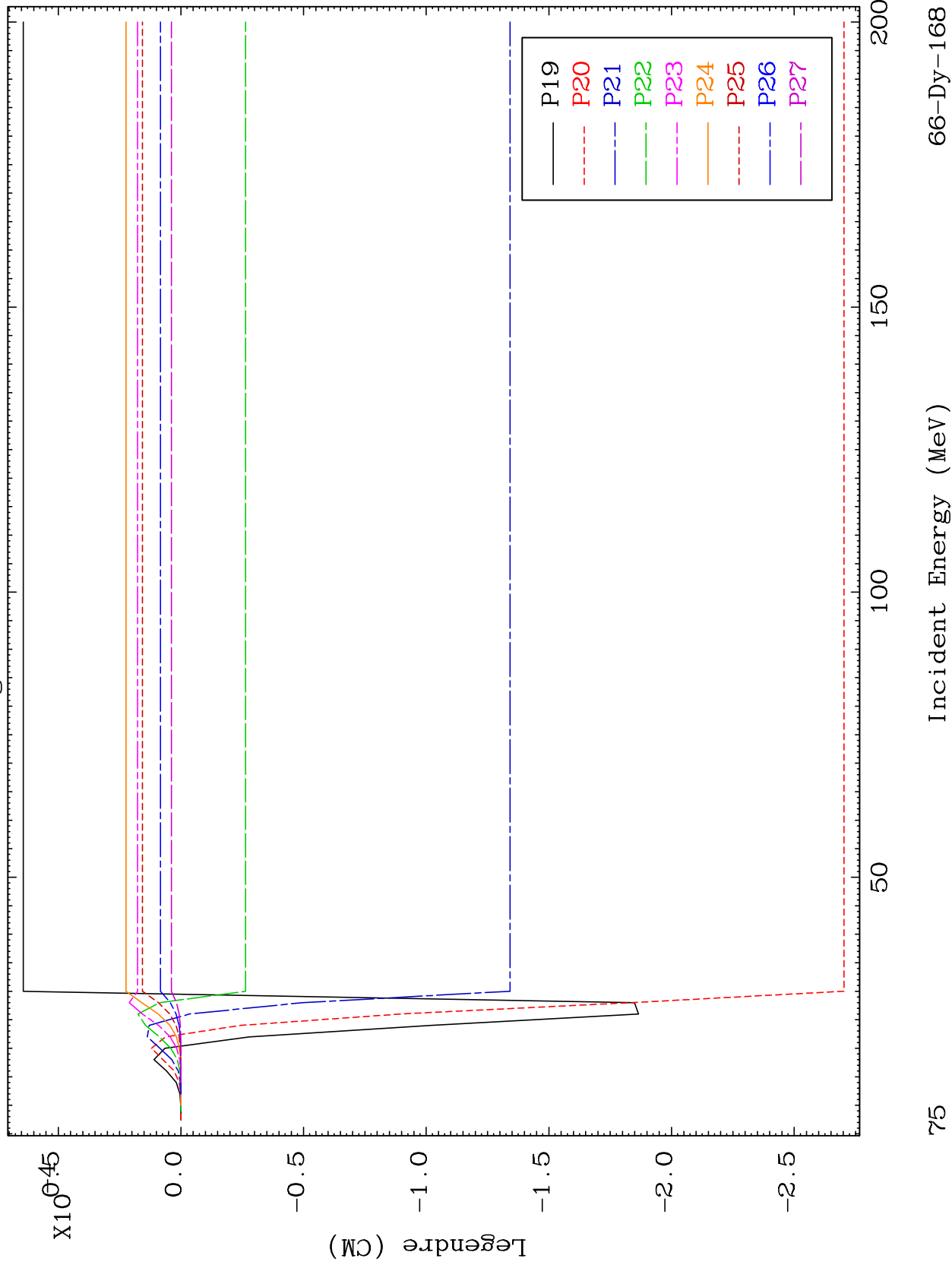
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



75

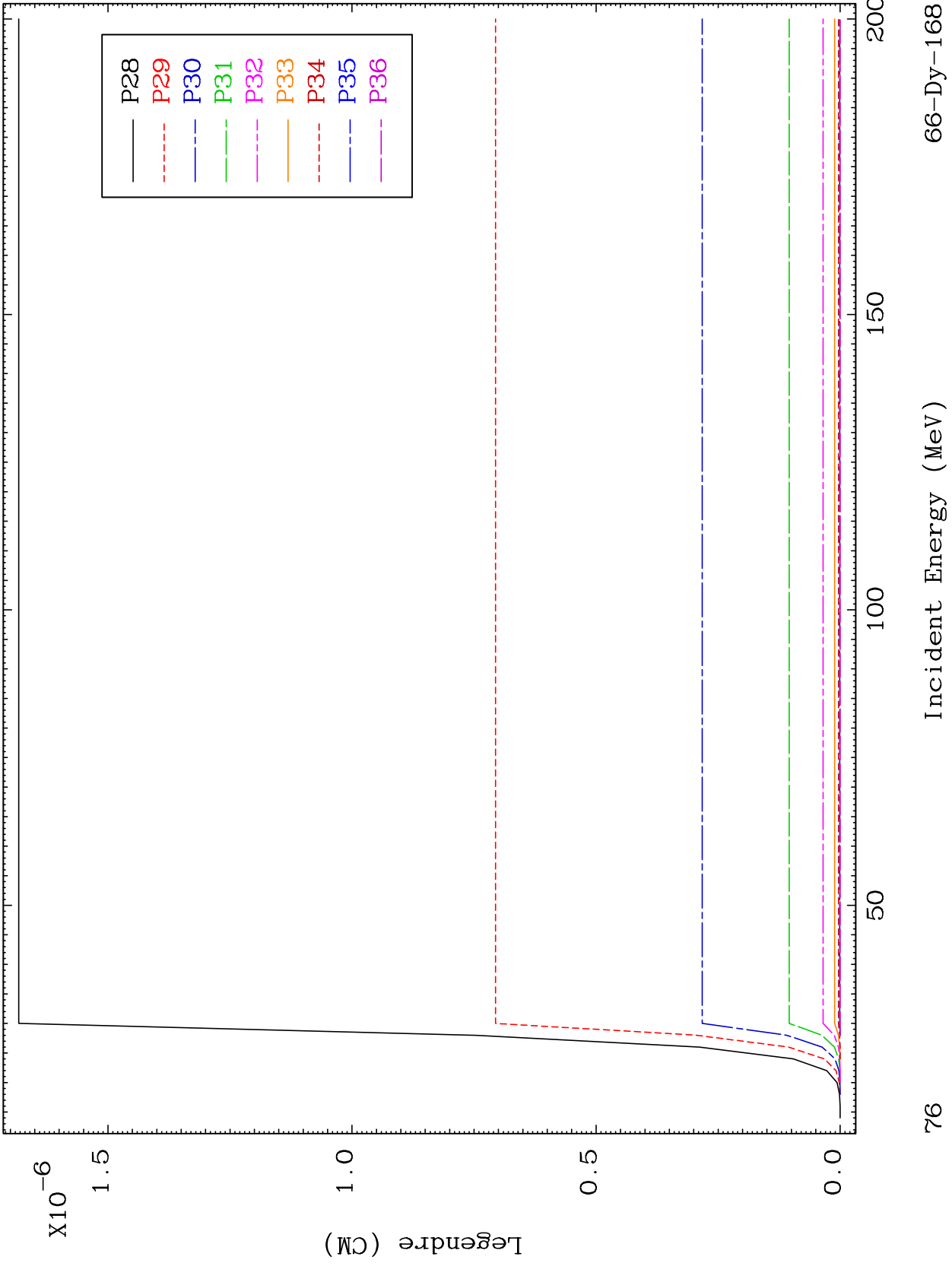
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



76

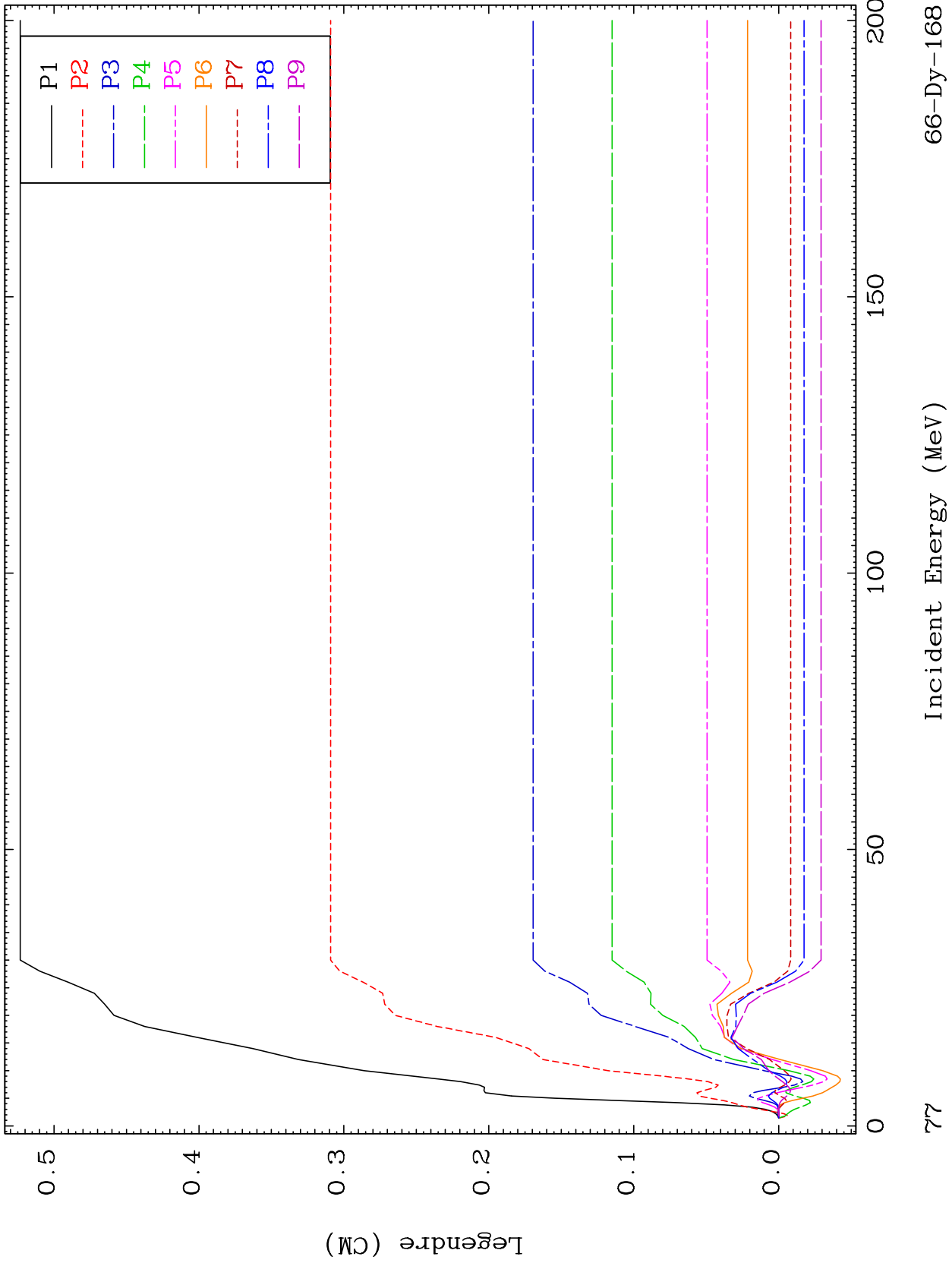
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

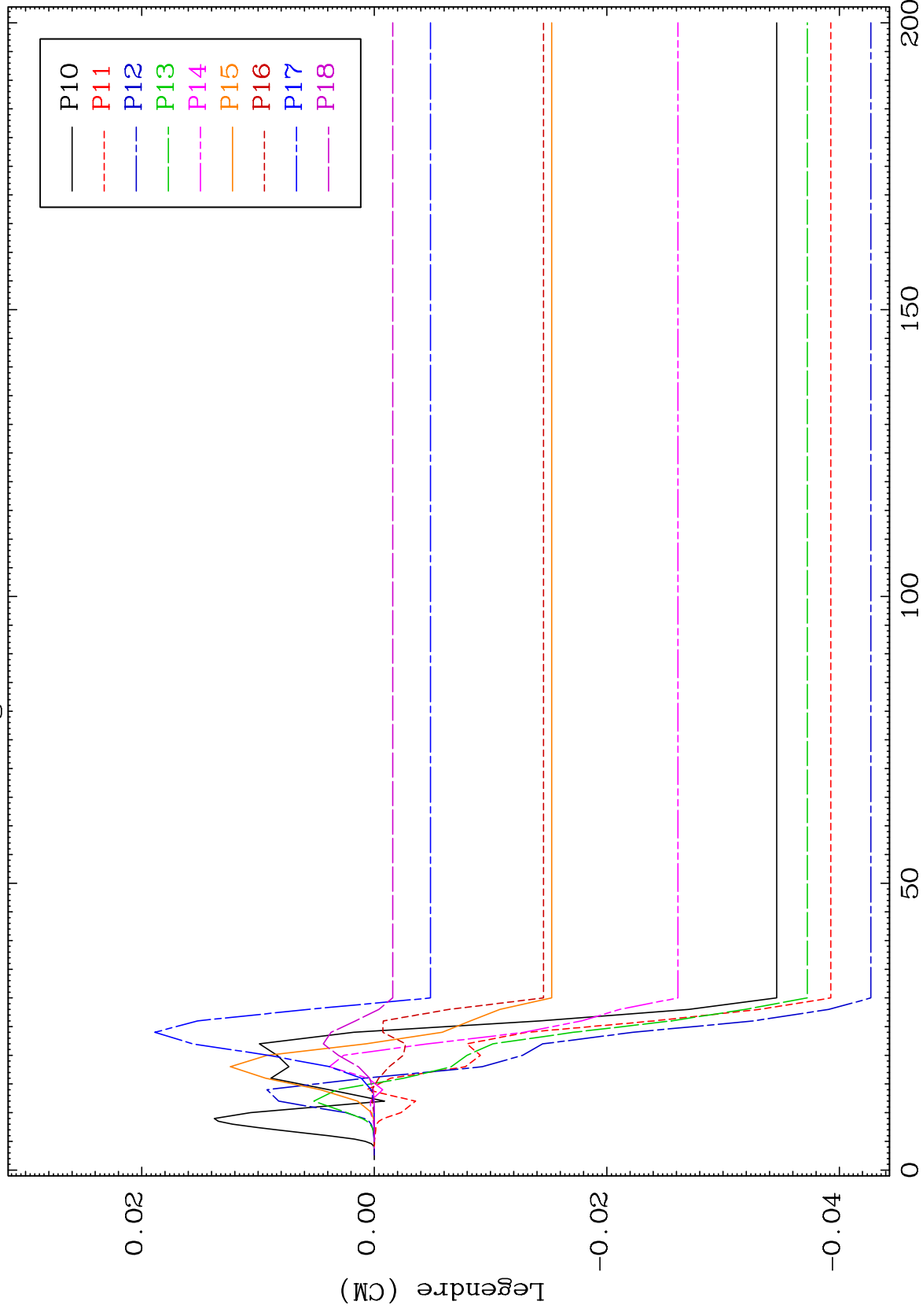
66-Dy-168



MAT 6661

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

66-Dy-168



78

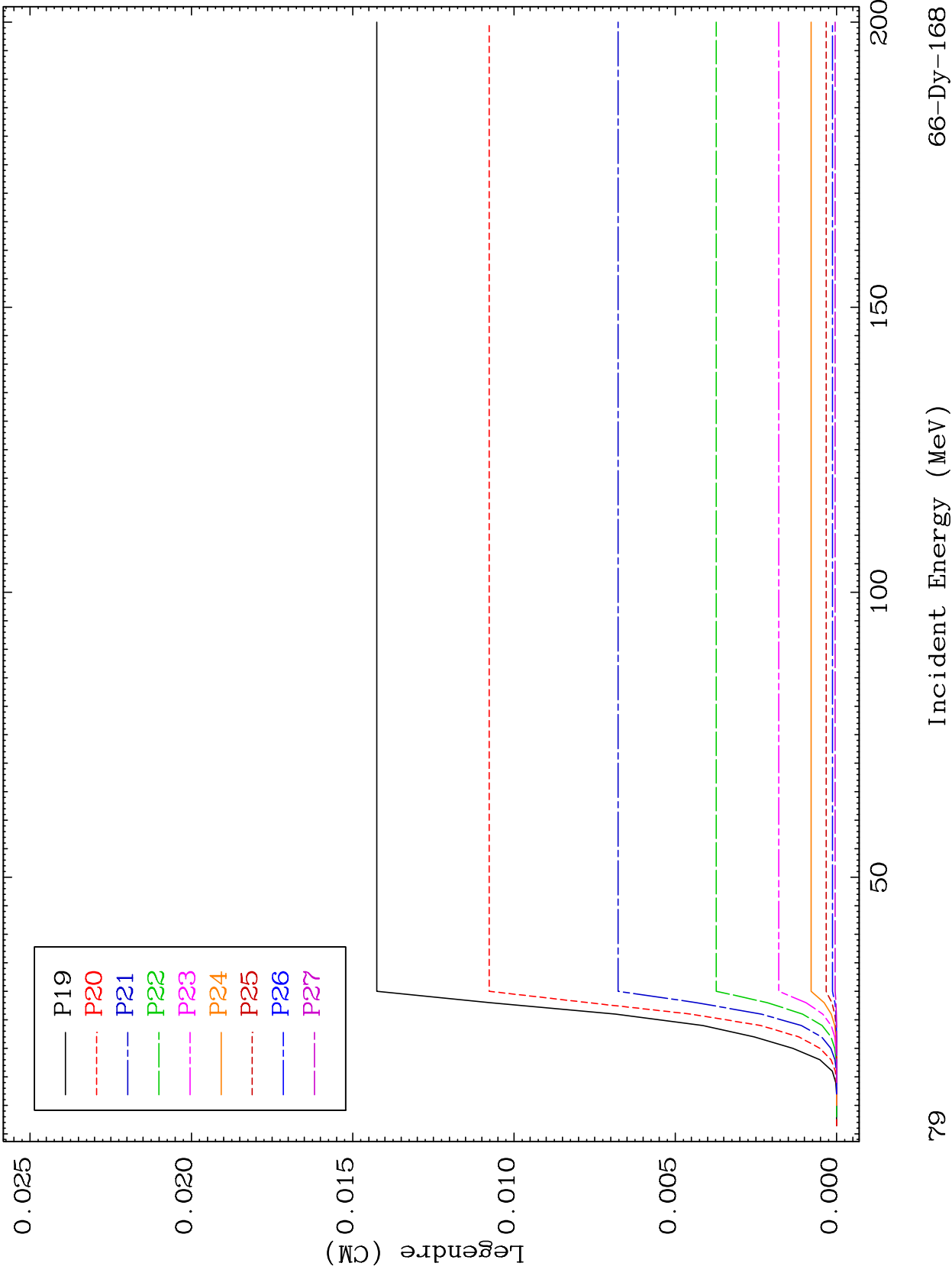
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



79

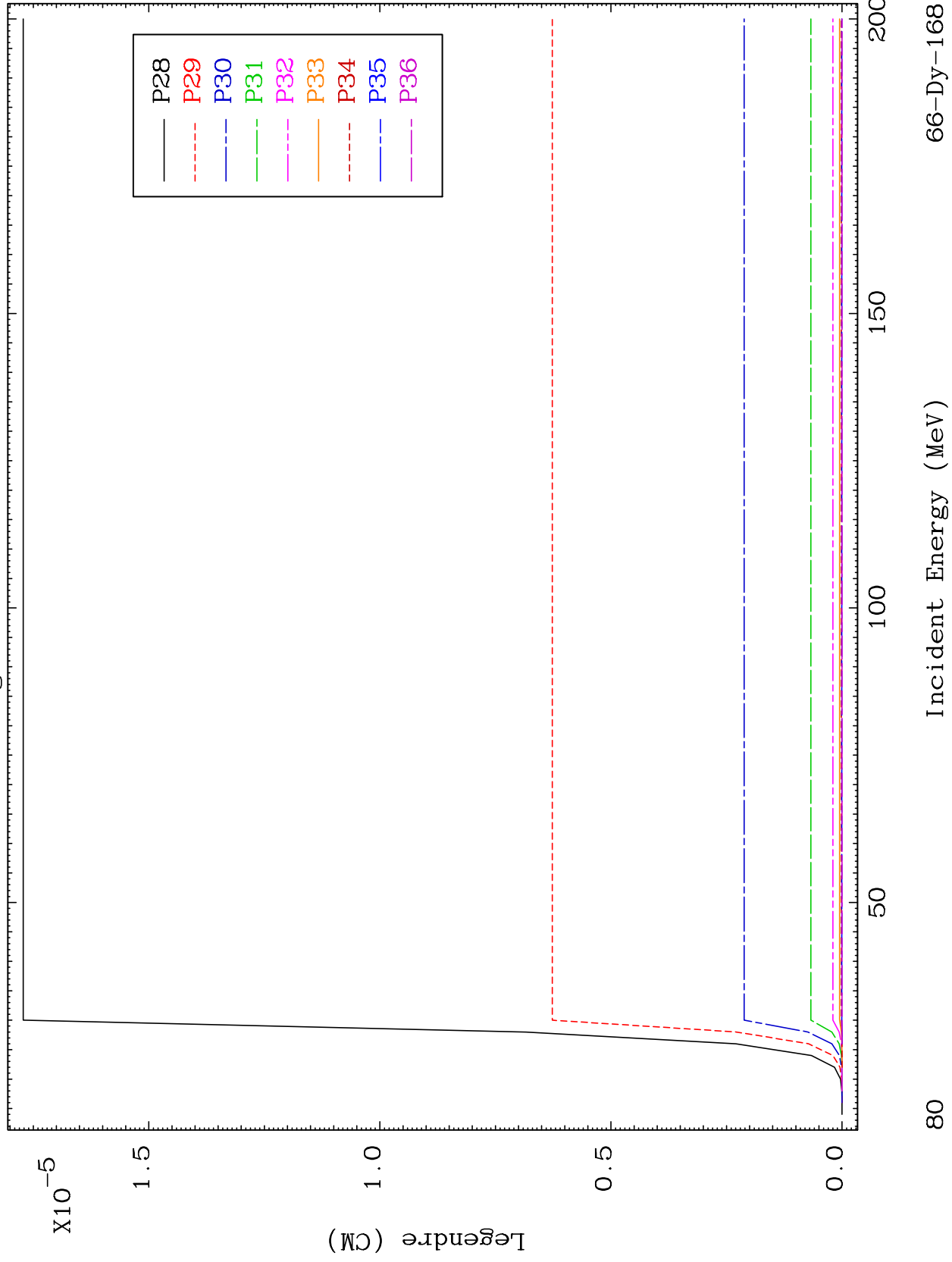
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

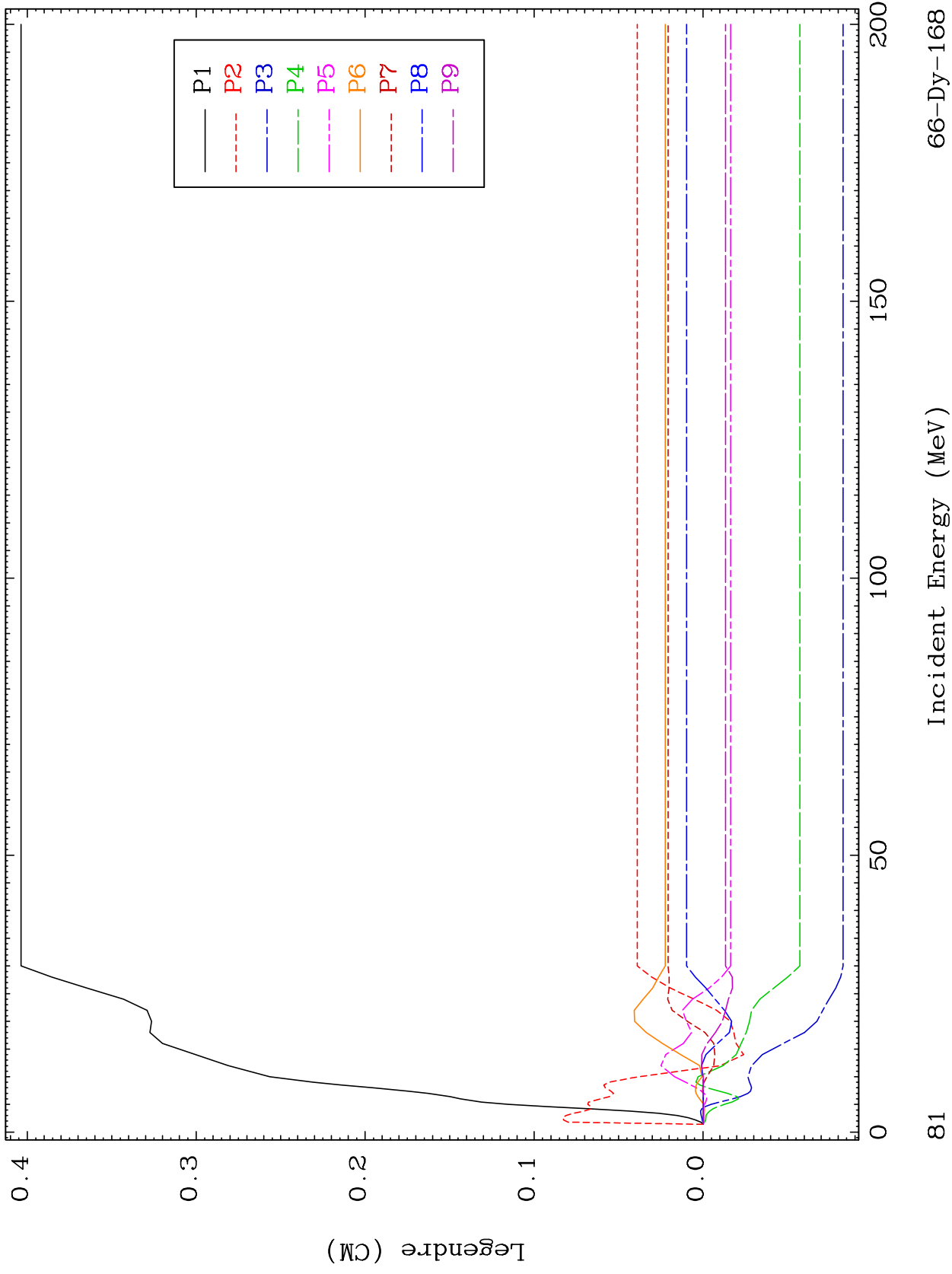
66-Dy-168



MAT 6661

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

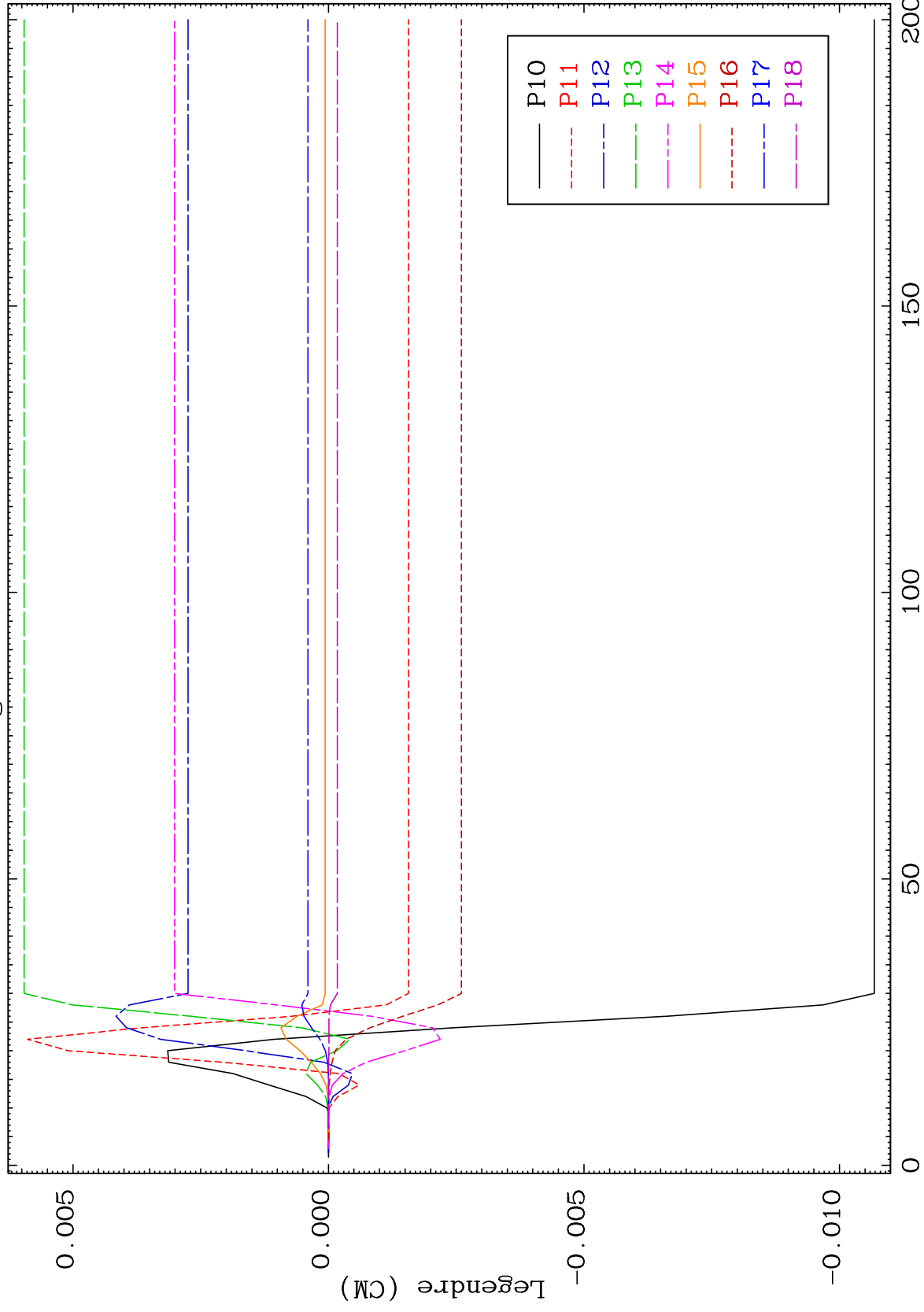
66-Dy-168



MAT 6661

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

66-Dy-168



82

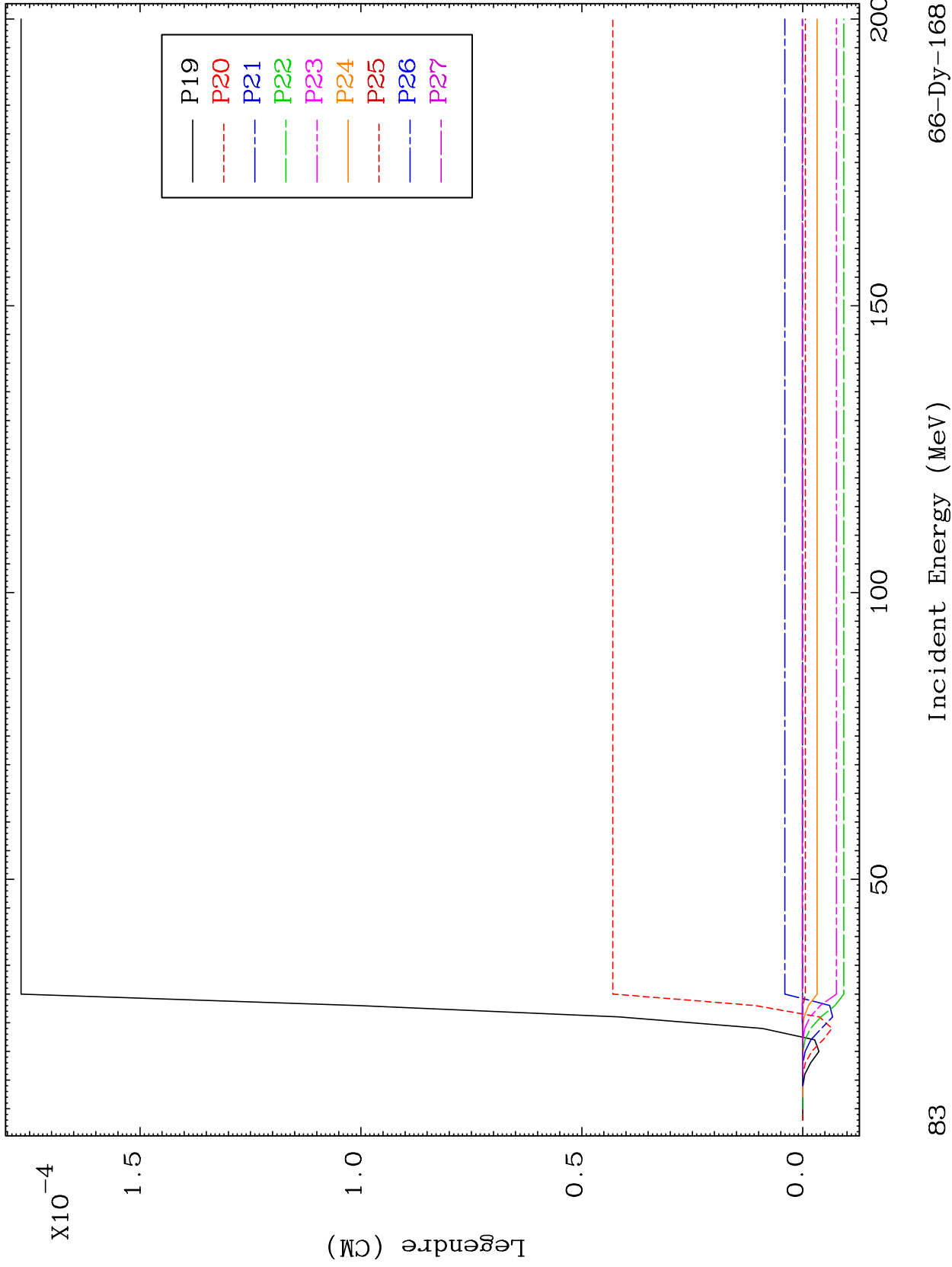
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



83

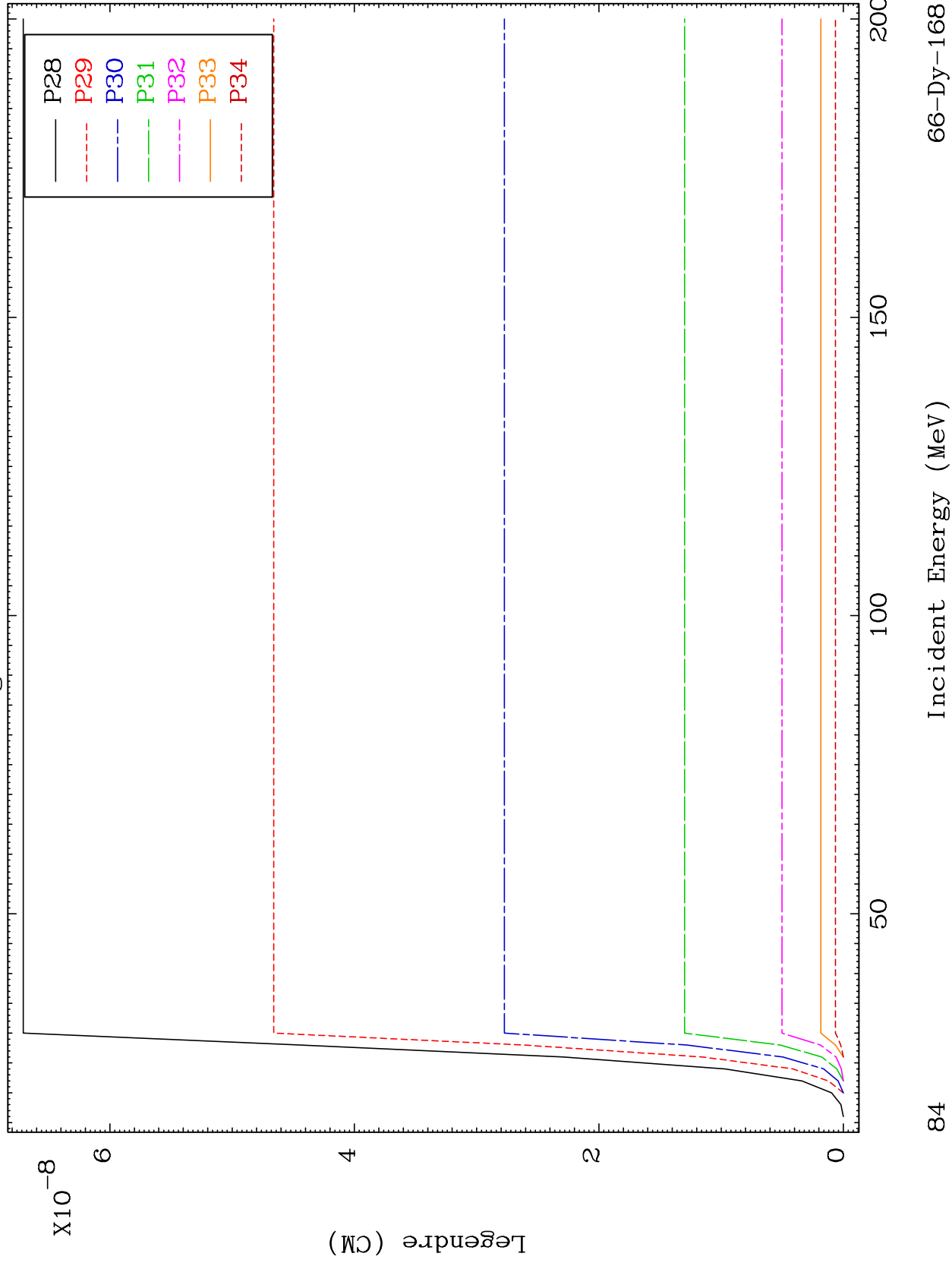
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



84

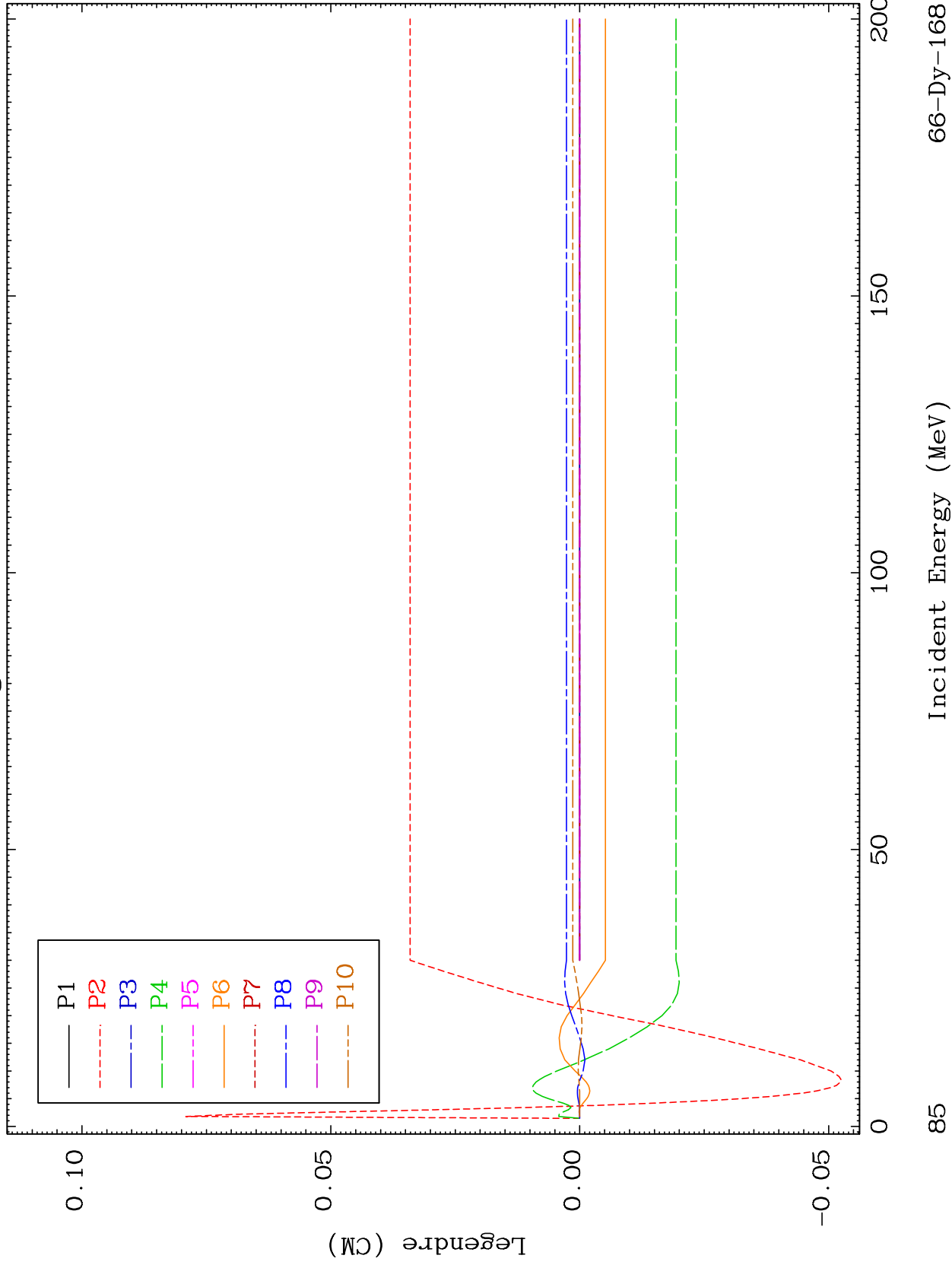
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



66-Dy-168

Incident Energy (MeV)

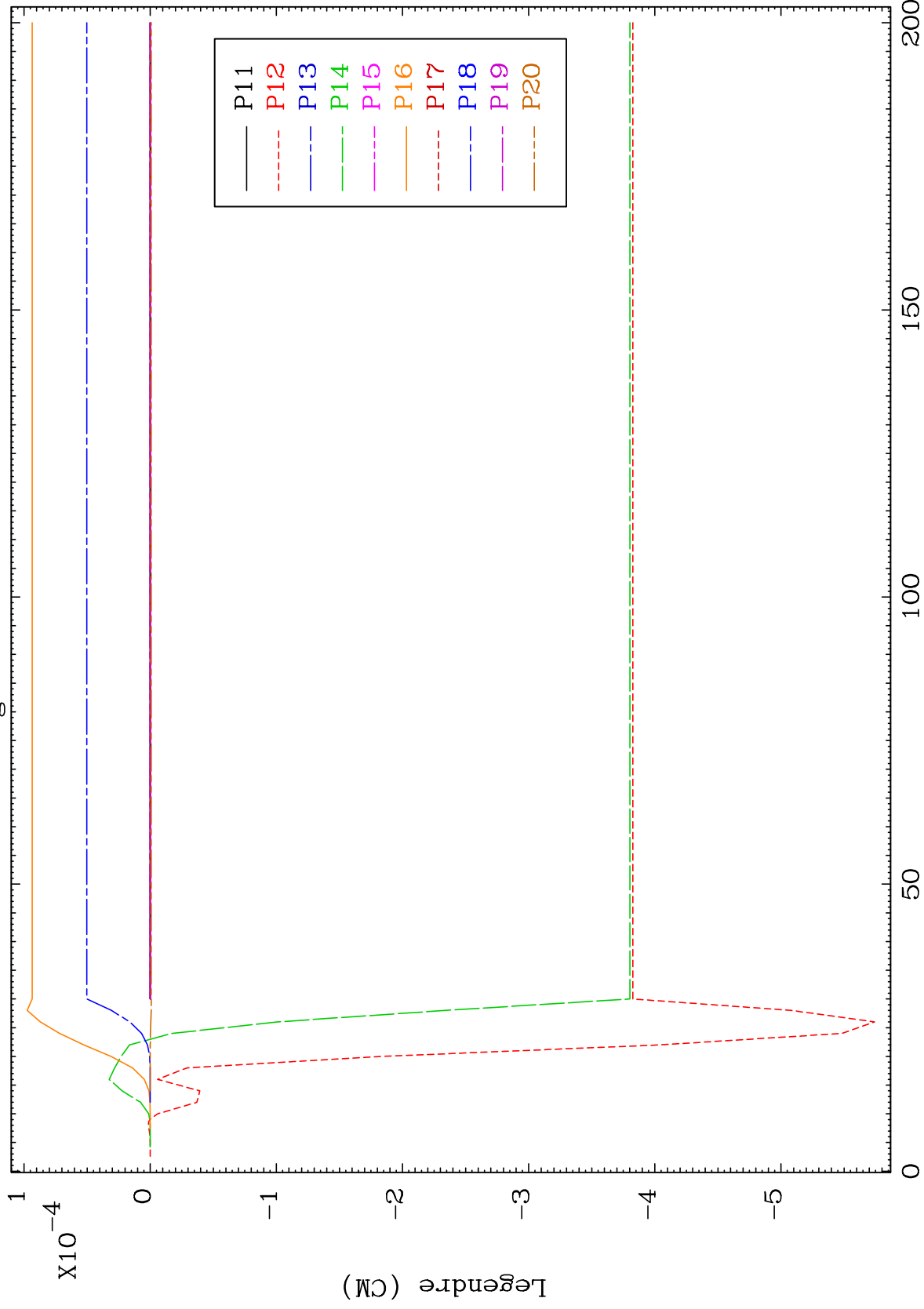
85

MAT 6661

MT= 69 (n,n') Level

66-Dy-168

Legendre Coefficients



86

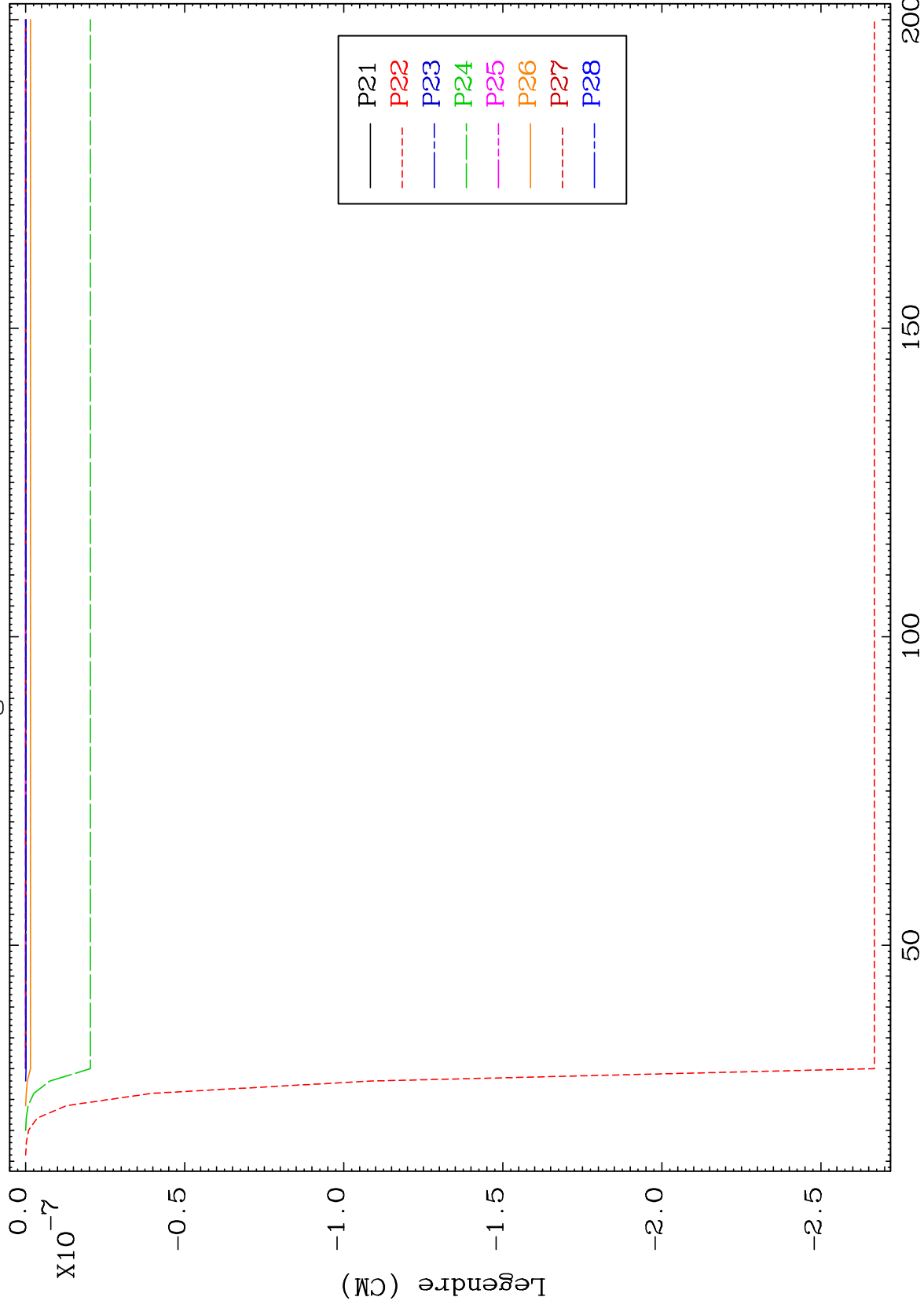
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



87

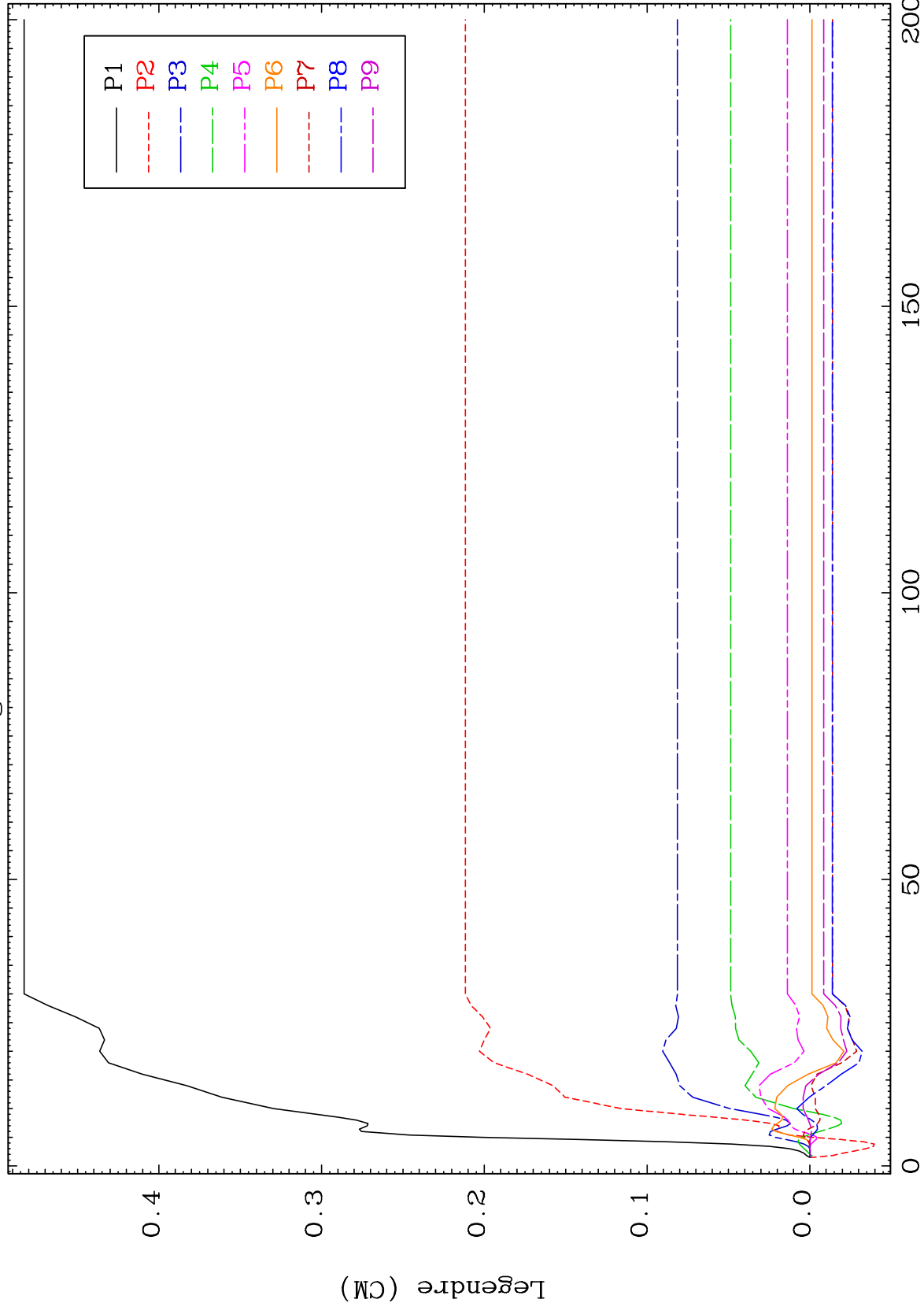
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



Incident Energy (MeV)

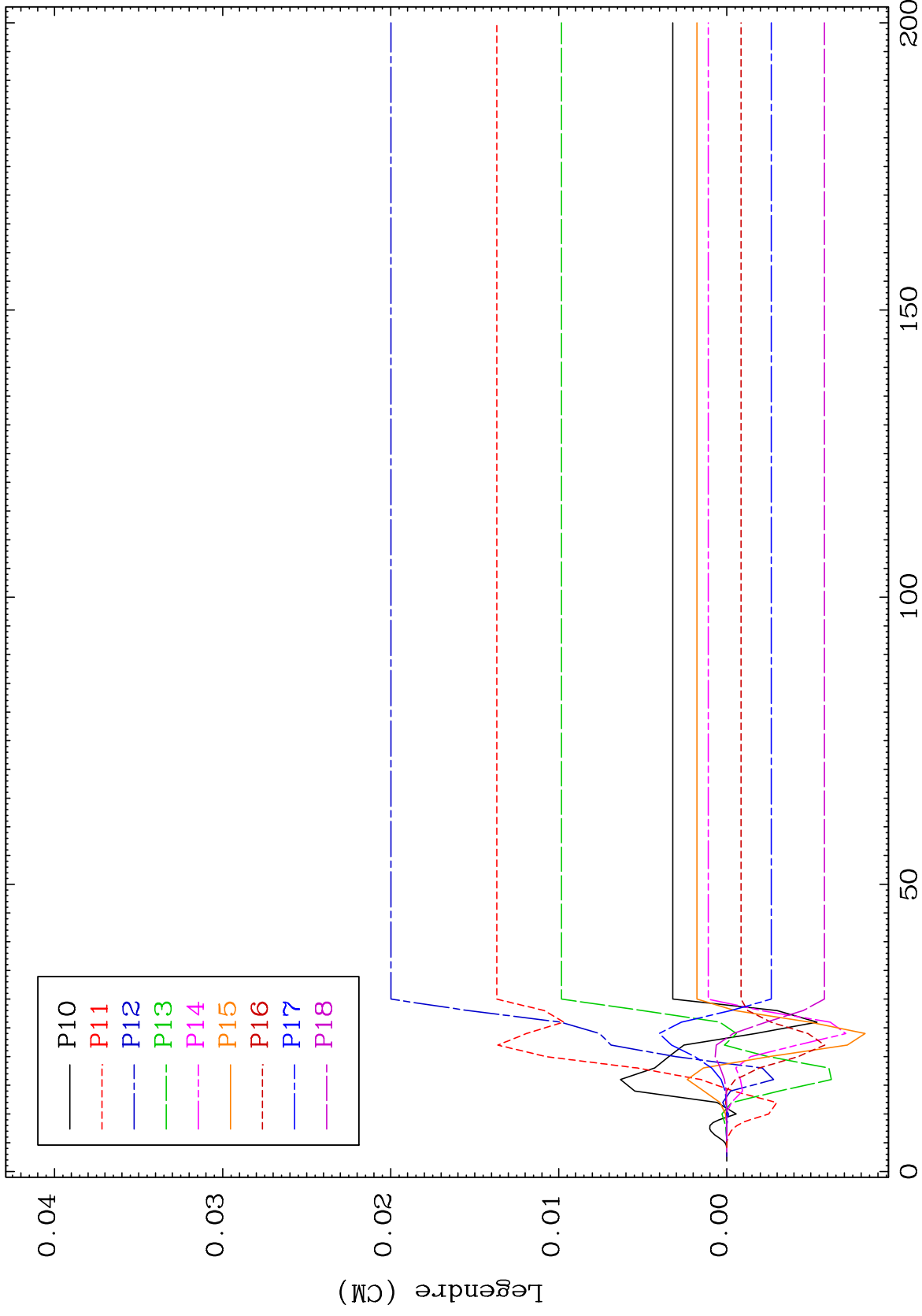
66-Dy-168

88

MAT 6661

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

66-Dy-168



89

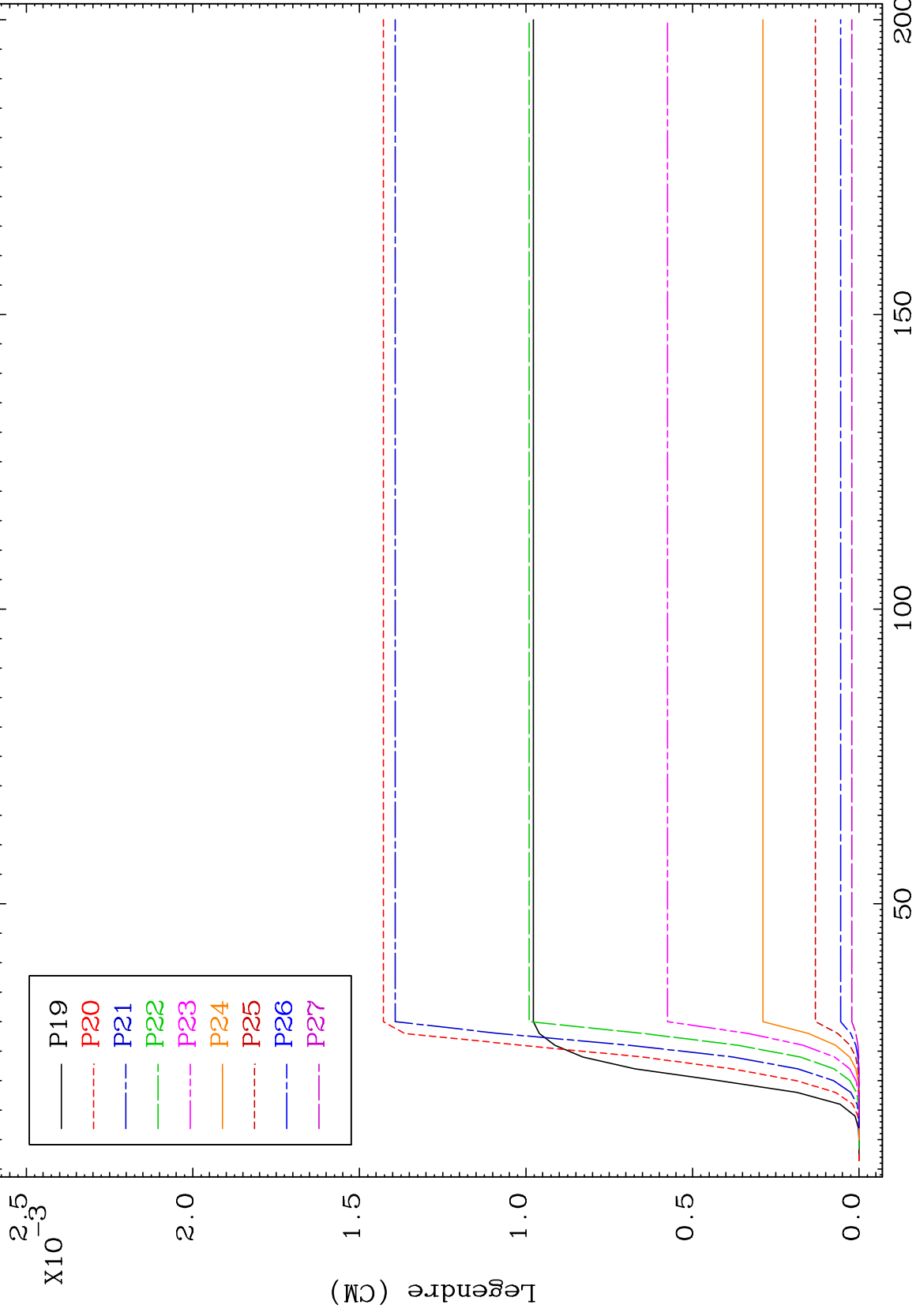
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



90

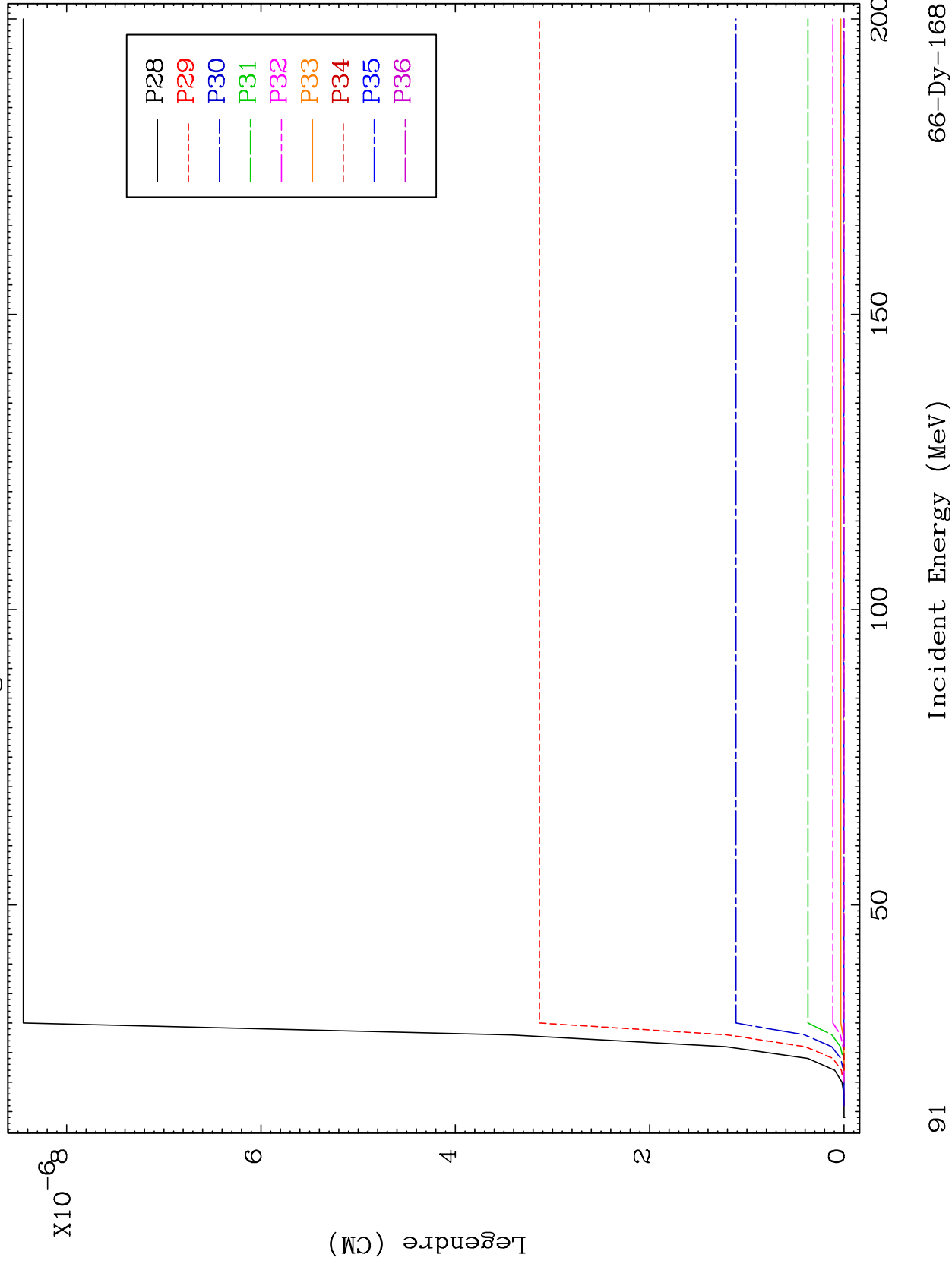
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168

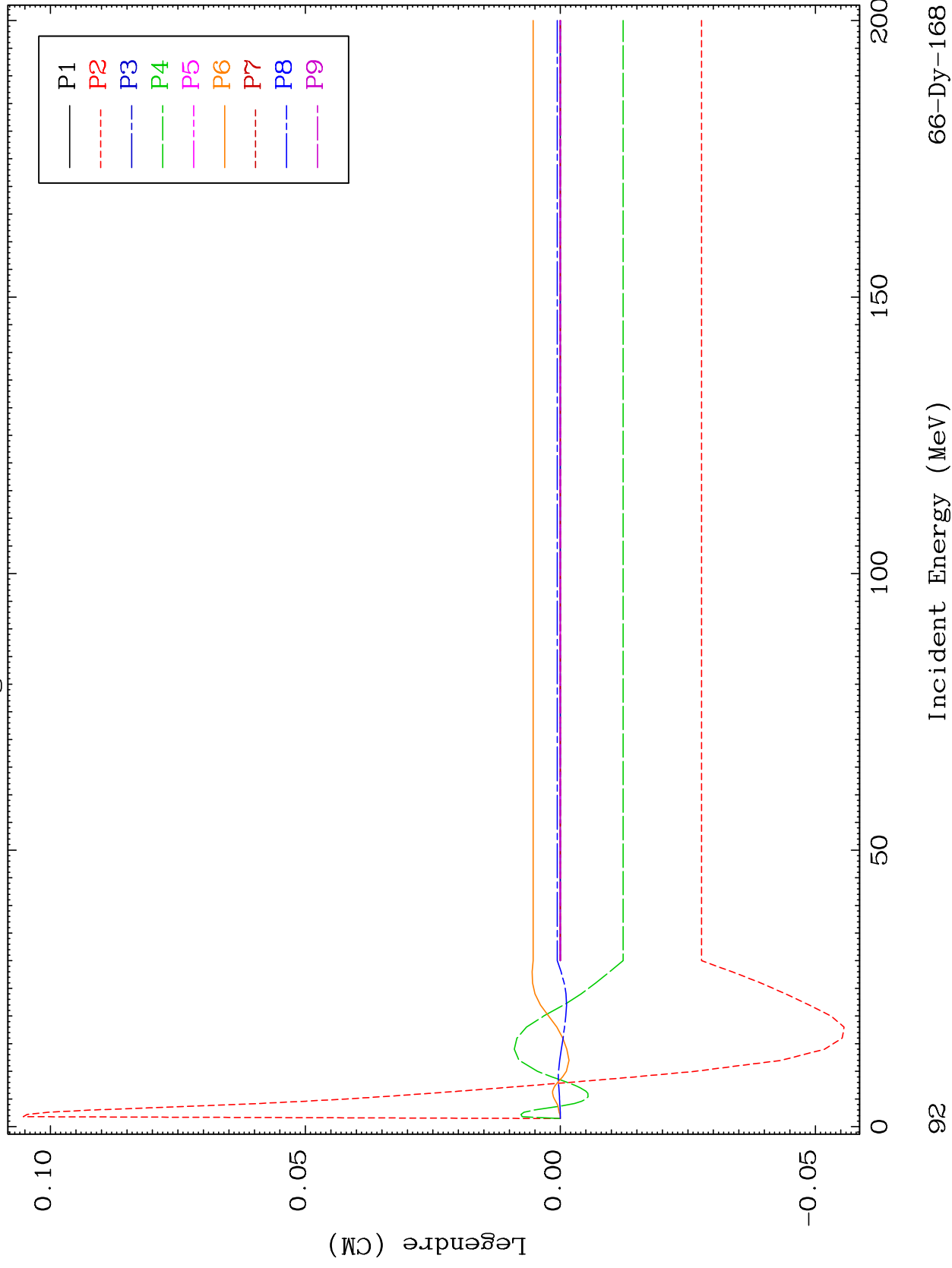


91

MAT 6661

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

66-Dy-168



66-Dy-168

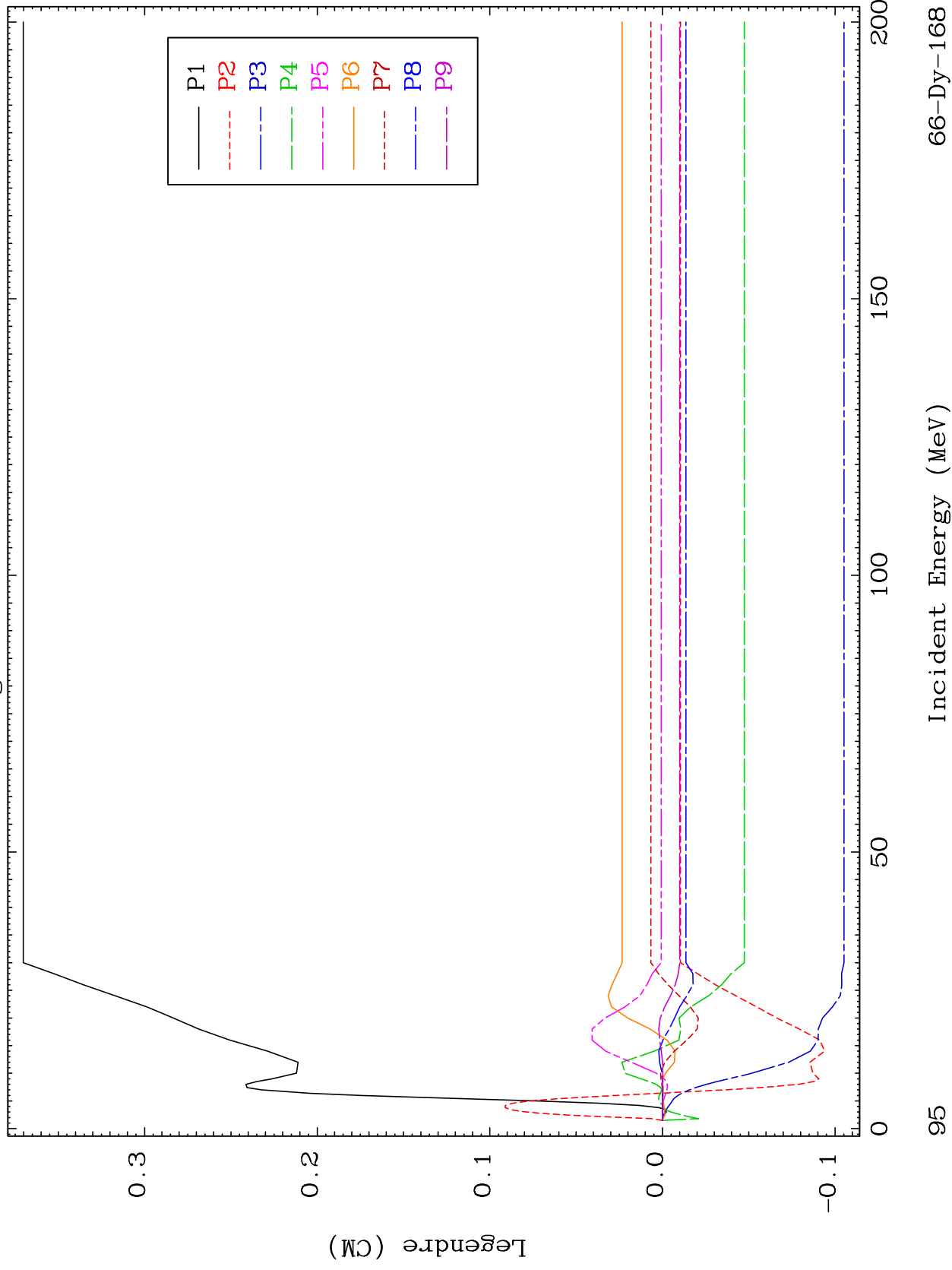
Incident Energy (MeV)

92

MAT 6661

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

66-Dy-168



66-Dy-168

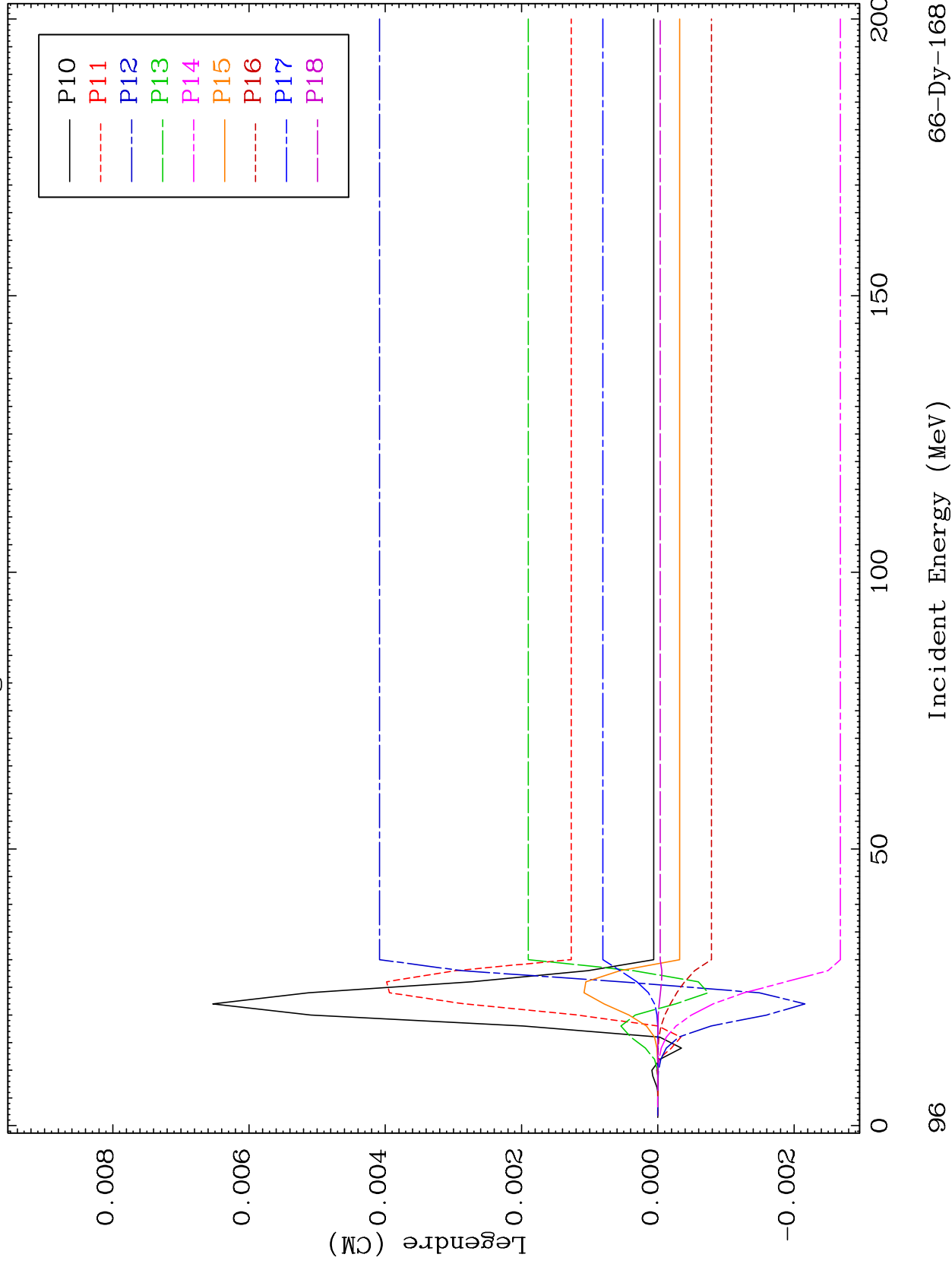
Incident Energy (MeV)

95

MAT 6661

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

66-Dy-168



96

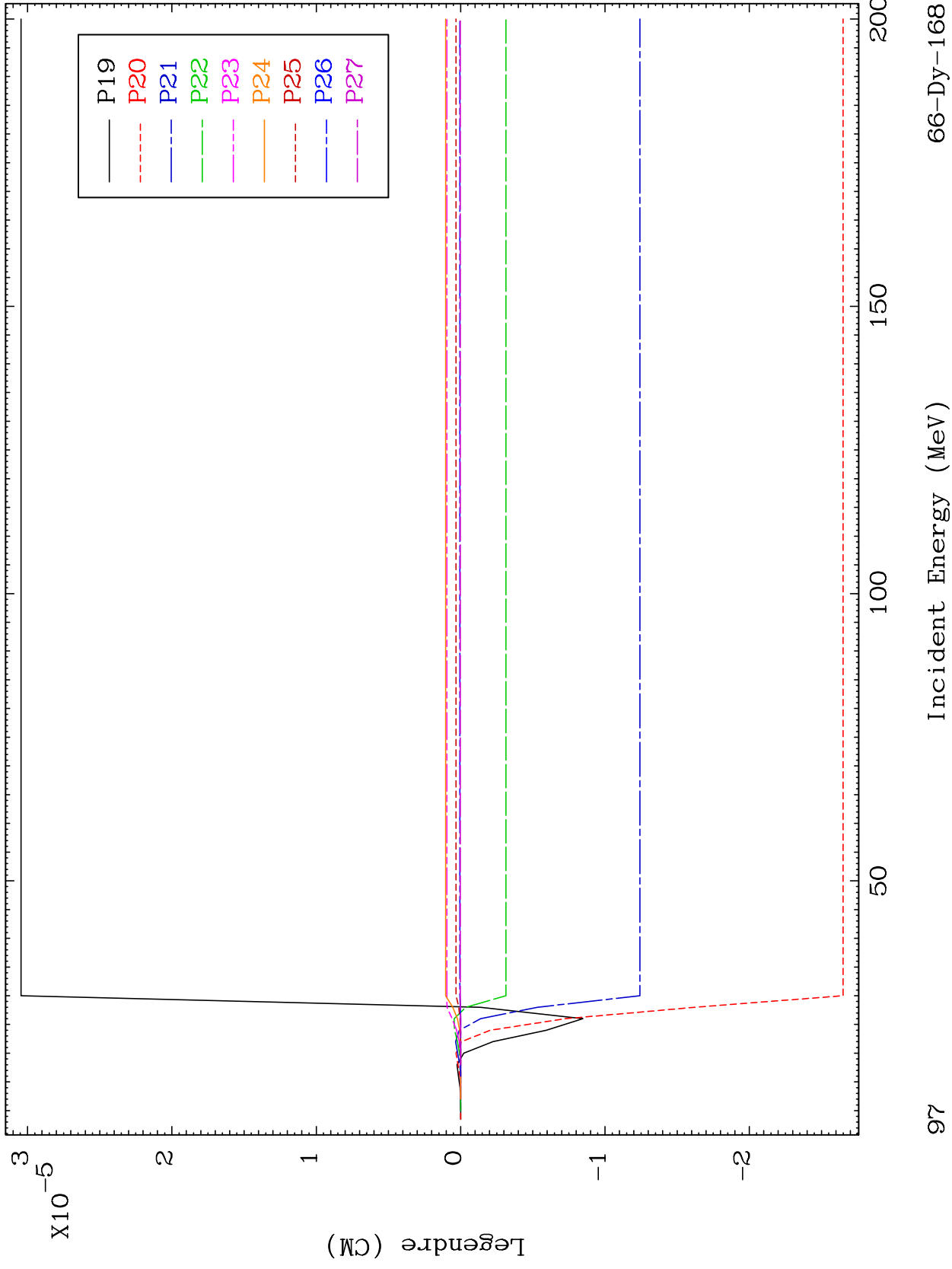
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

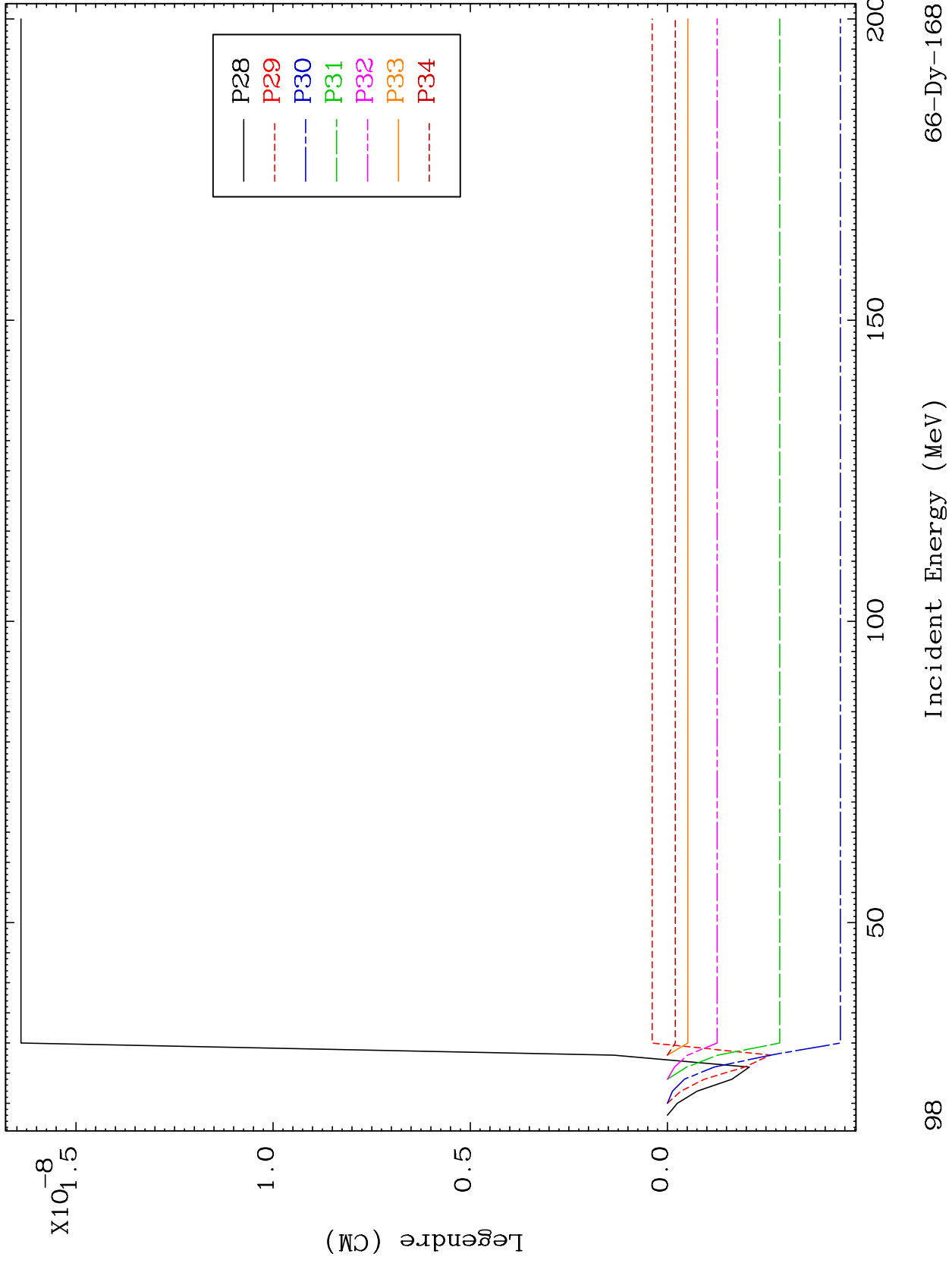
66-Dy-168



MAT 6661

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

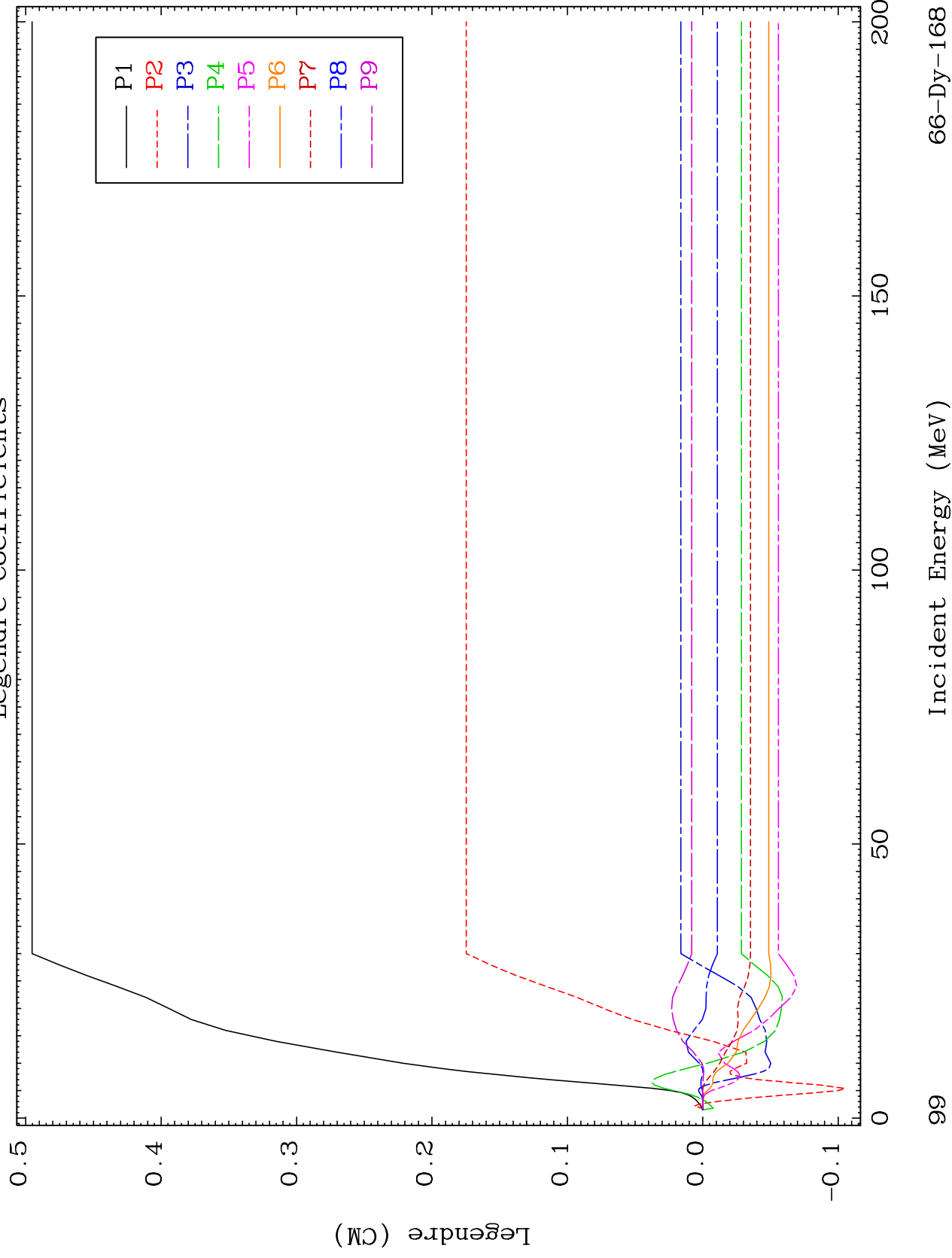
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

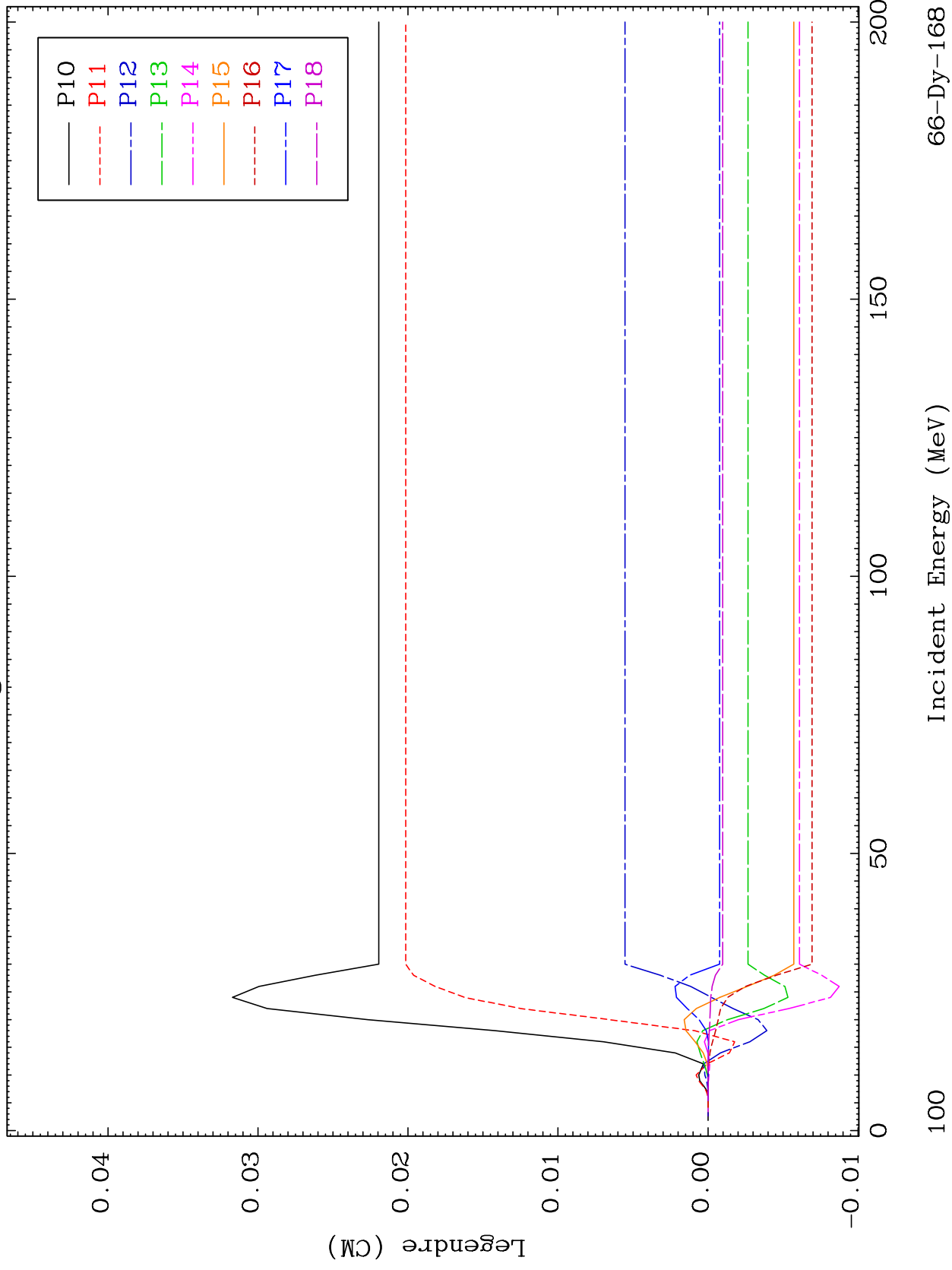
Incident Energy (MeV)

99

MAT 6661

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

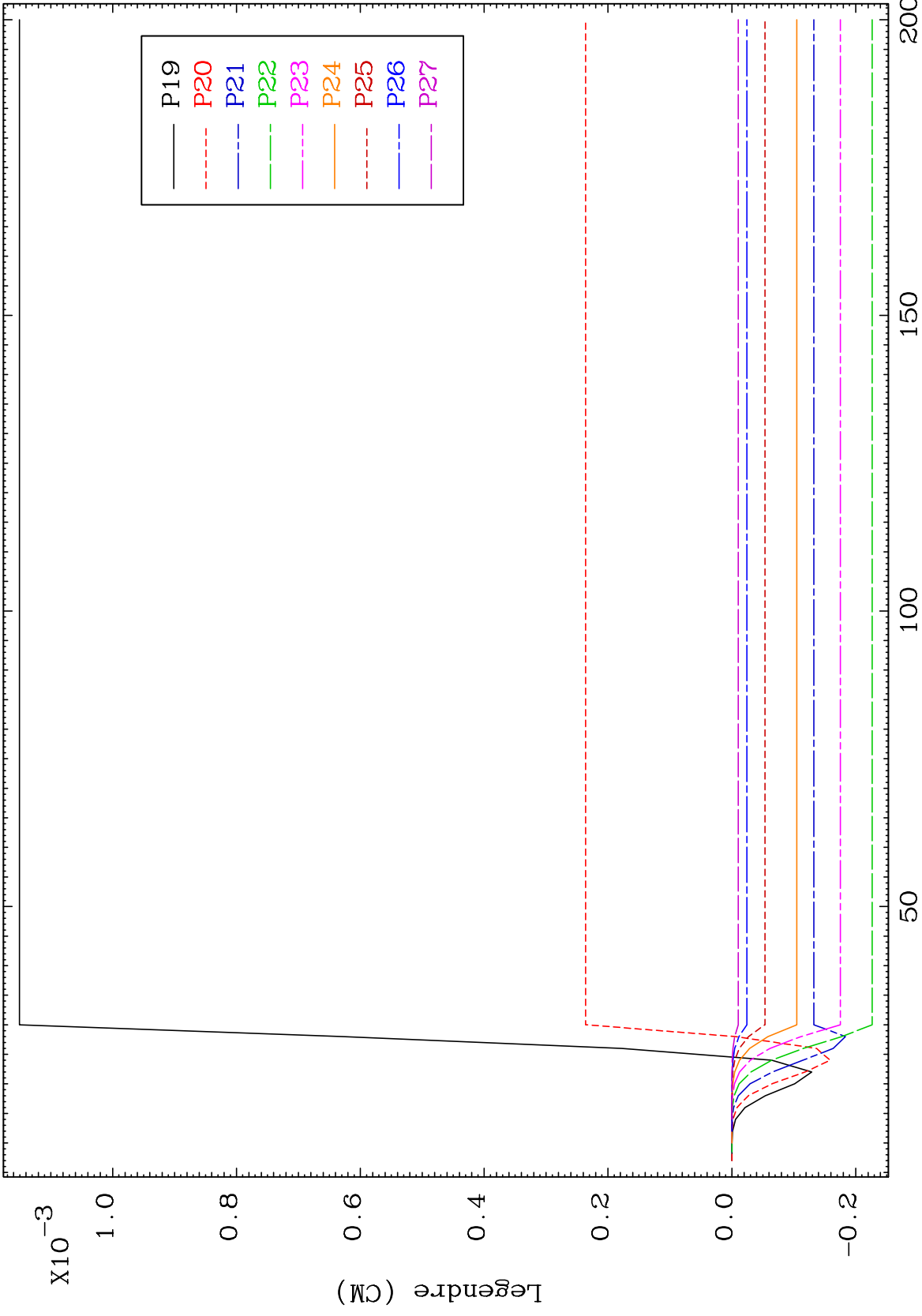
66-Dy-168



MAT 6661

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

66-Dy-168



101

Incident Energy (MeV)

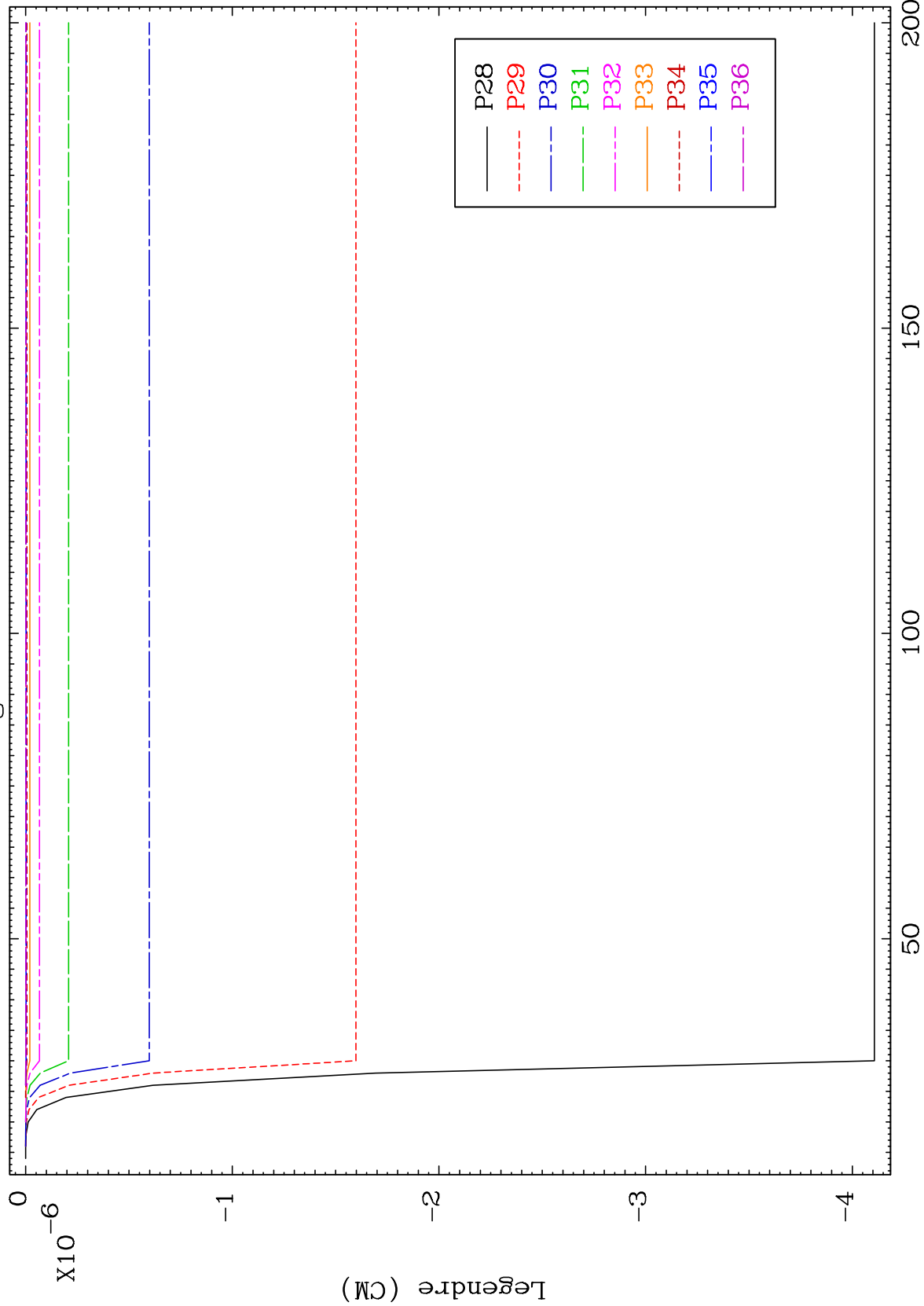
66-Dy-168

MAT 6661

MT= 73 (n,n') Level

66-Dy-168

Legendre Coefficients



66-Dy-168

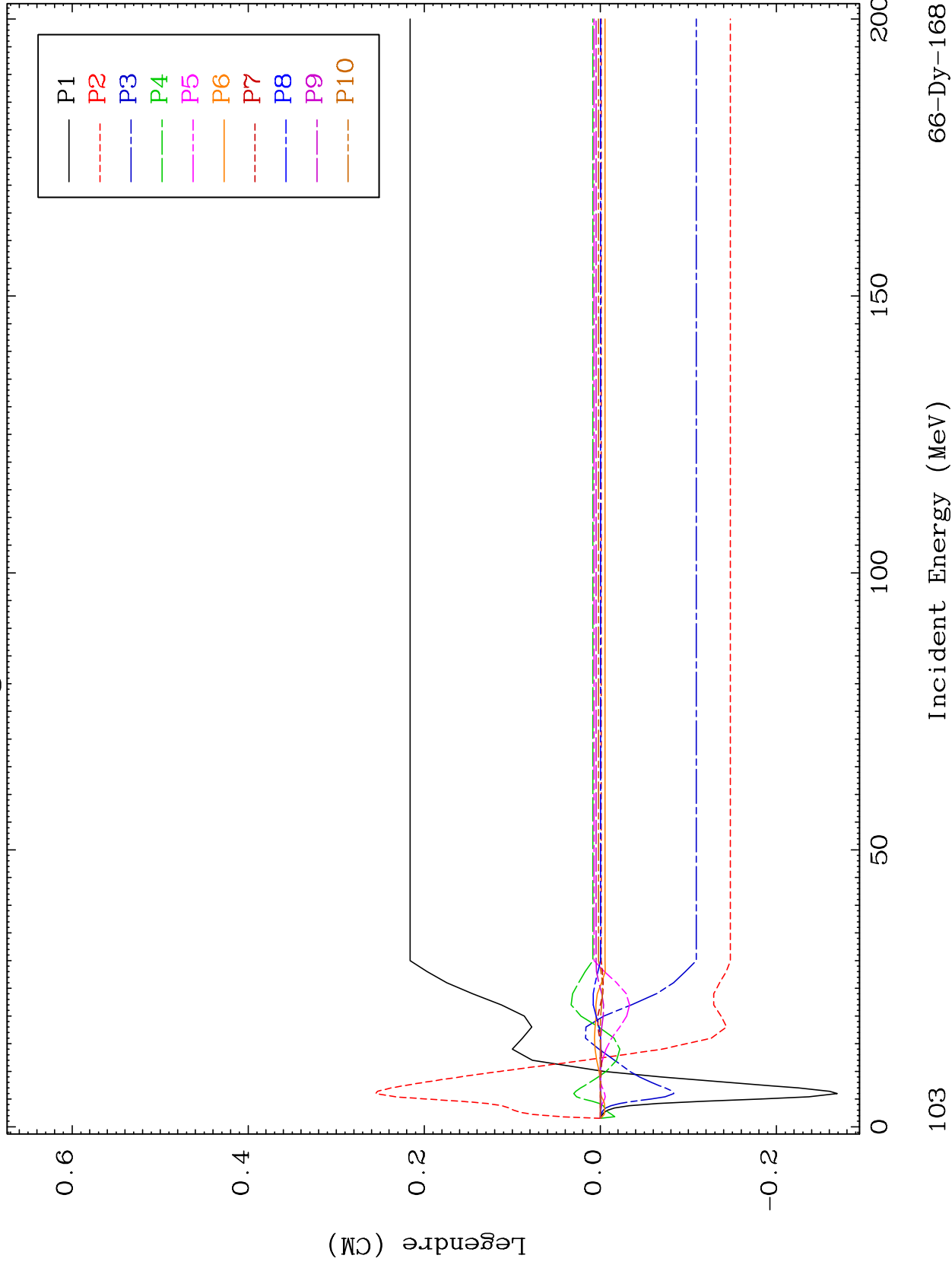
Incident Energy (MeV)

102

MAT 6661

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

66-Dy-168



66-Dy-168

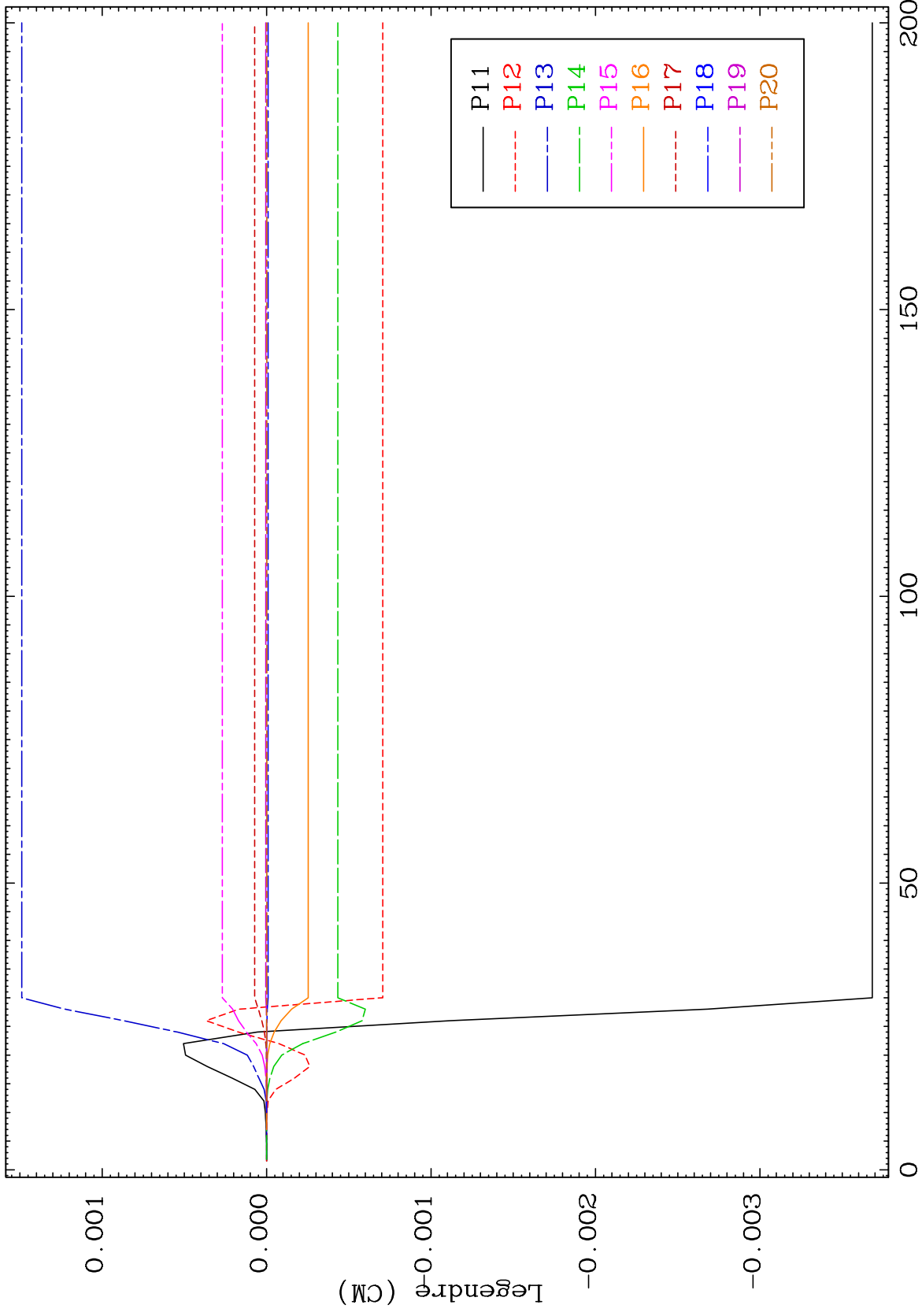
Incident Energy (MeV)

103

MAT 6661

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

66-Dy-168



104

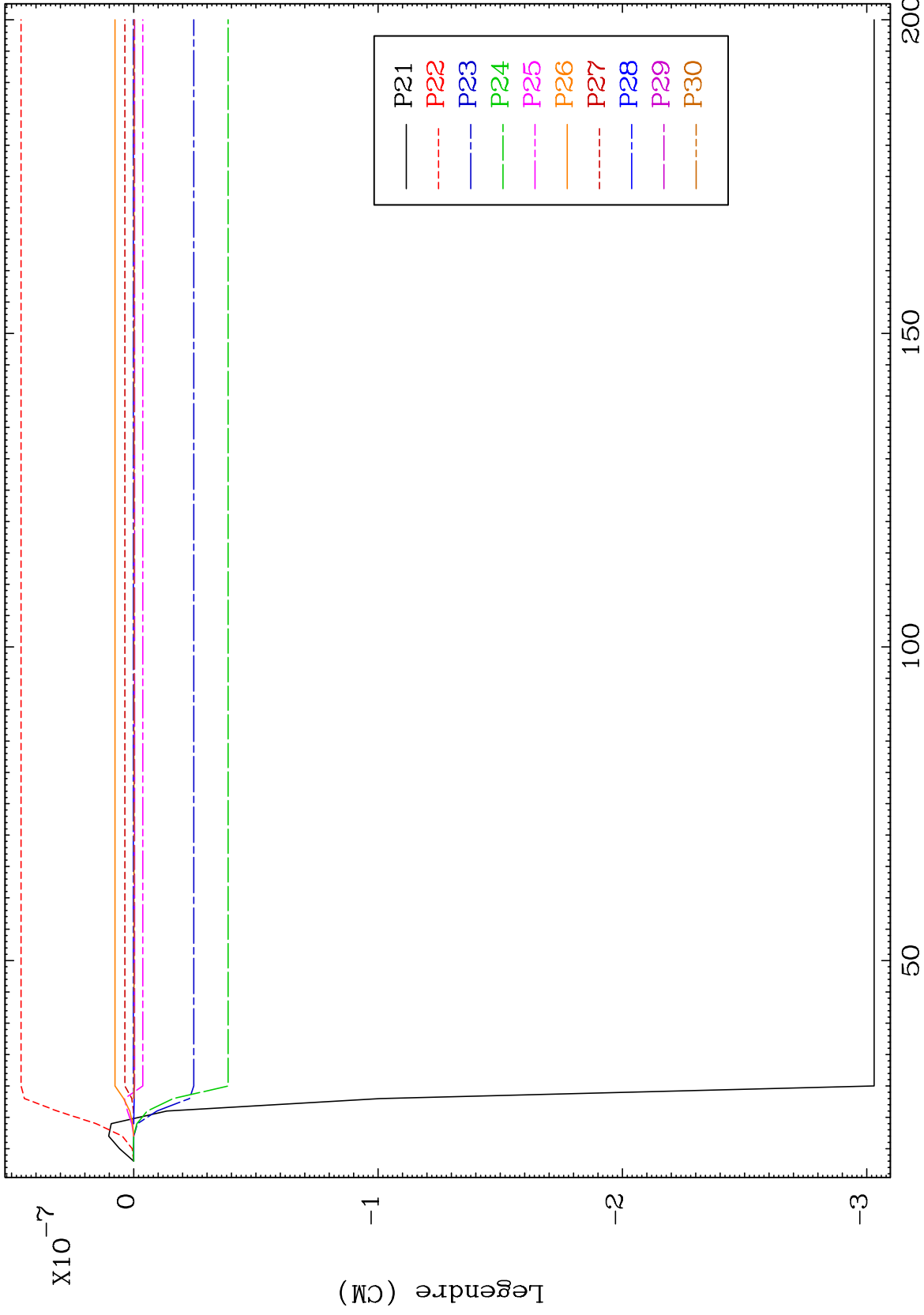
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



105

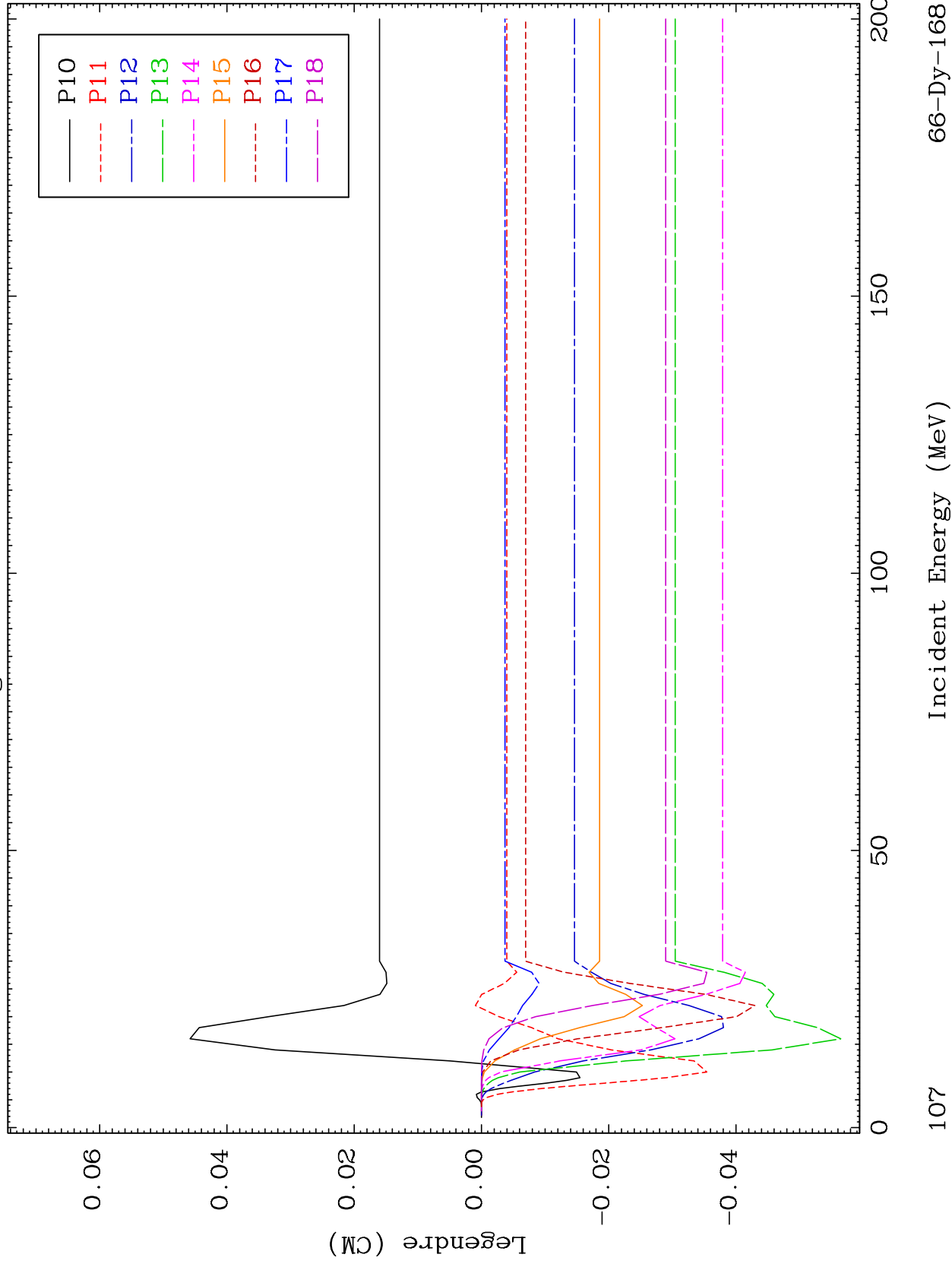
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



107

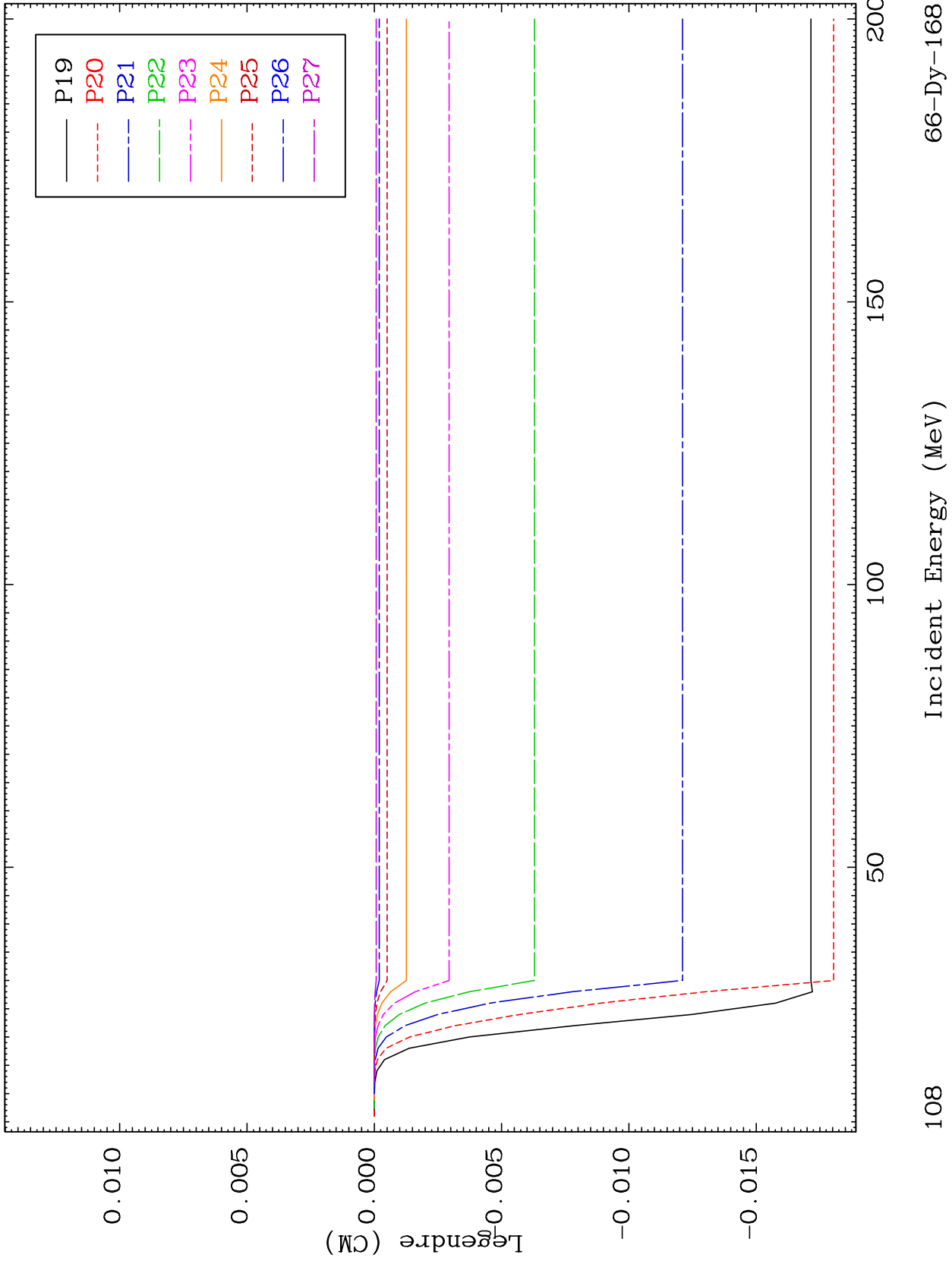
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



108

Incident Energy (MeV)

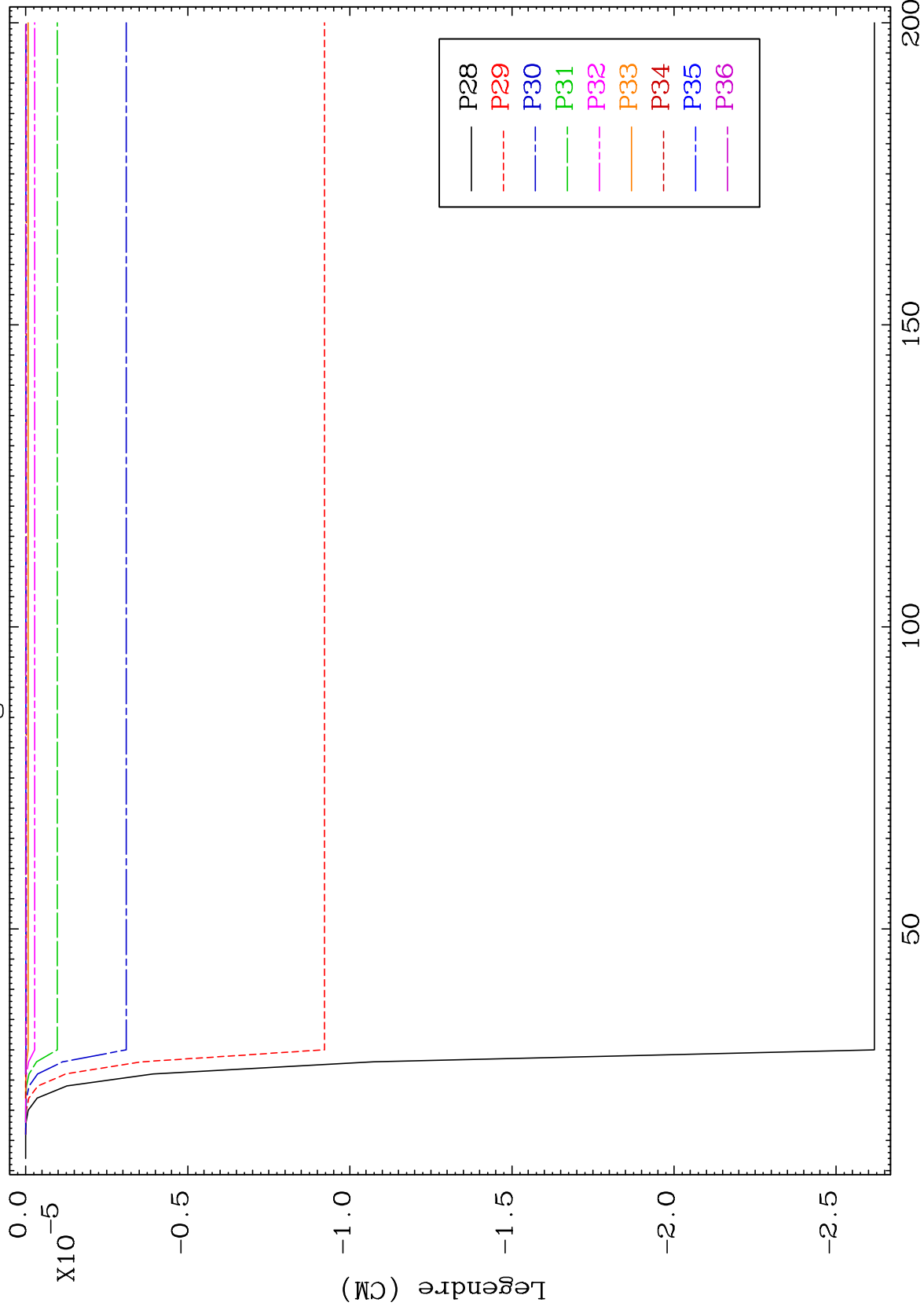
66-Dy-168

MAT 6661

MT= 75 (n,n') Level

66-Dy-168

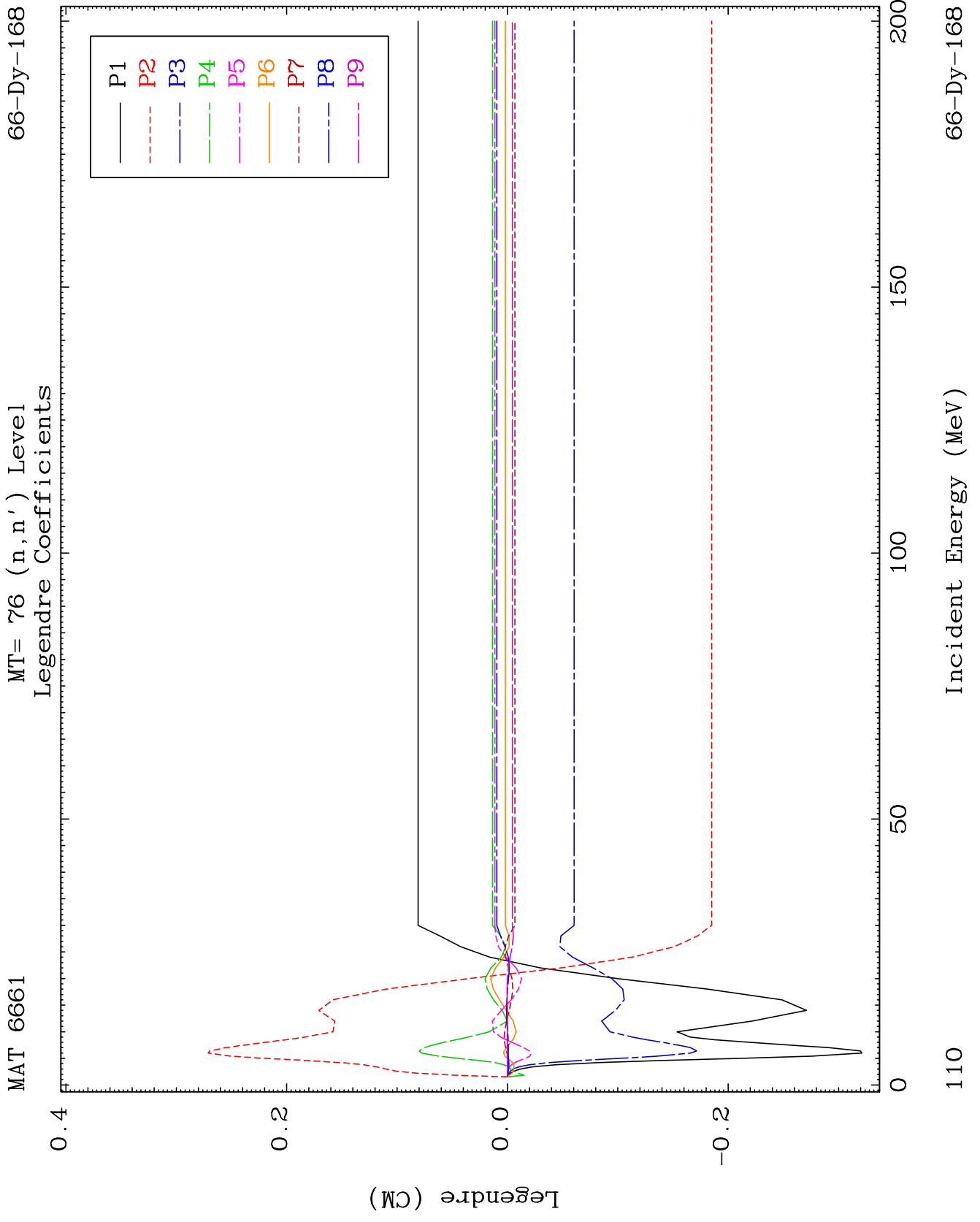
Legendre Coefficients



66-Dy-168

Incident Energy (MeV)

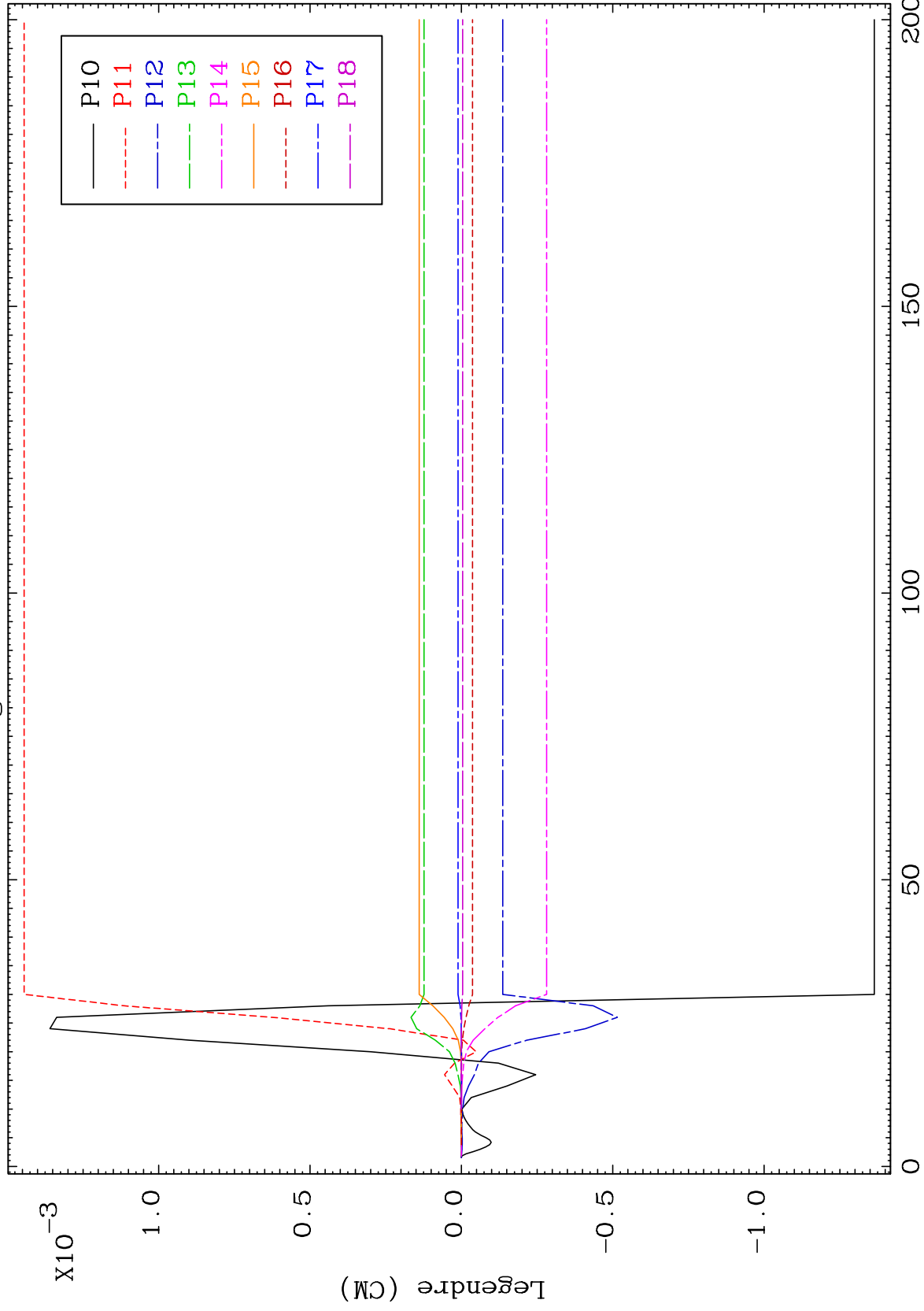
109



MAT 6661

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

66-Dy-168



111

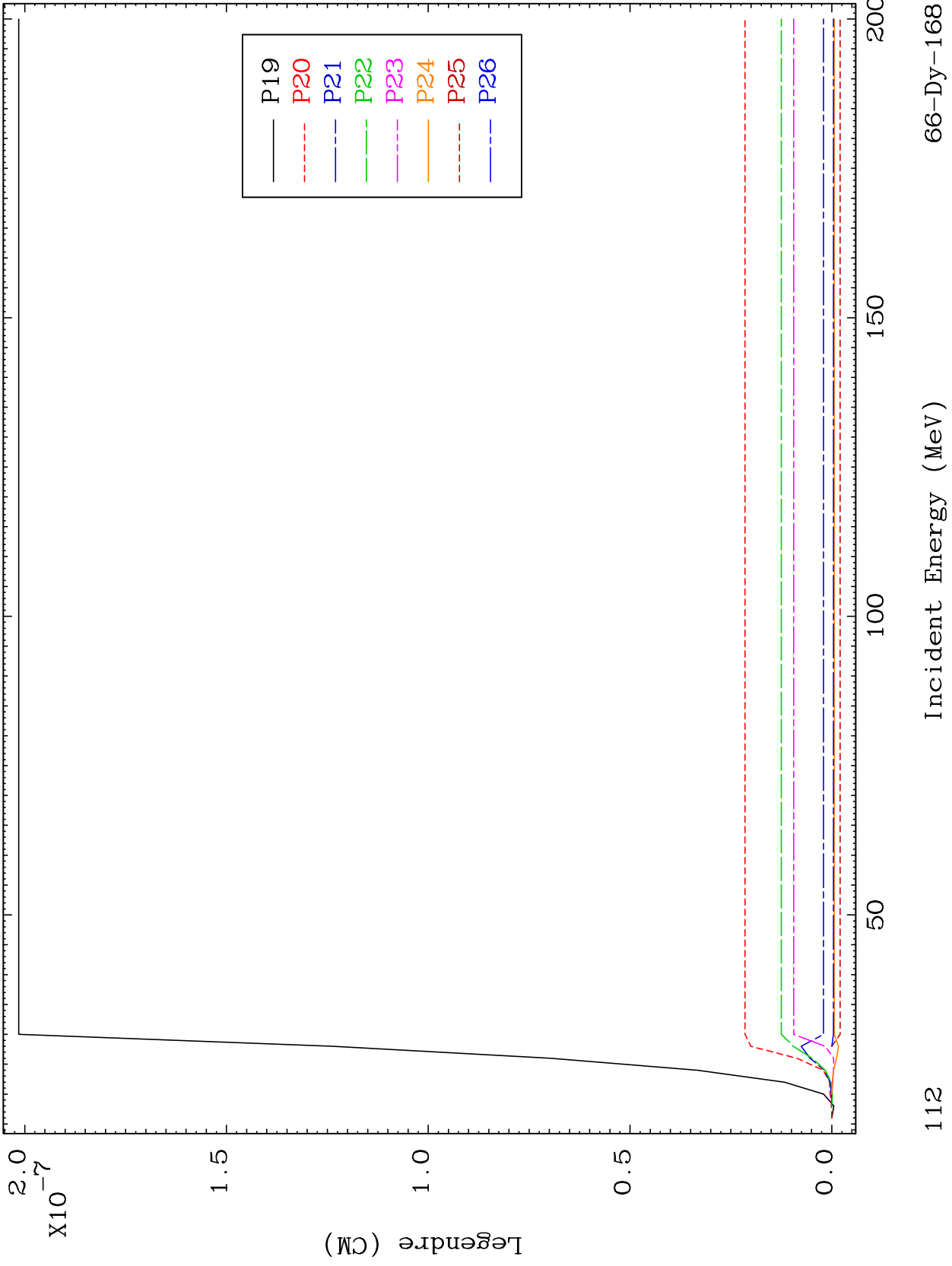
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

66-Dy-168



112

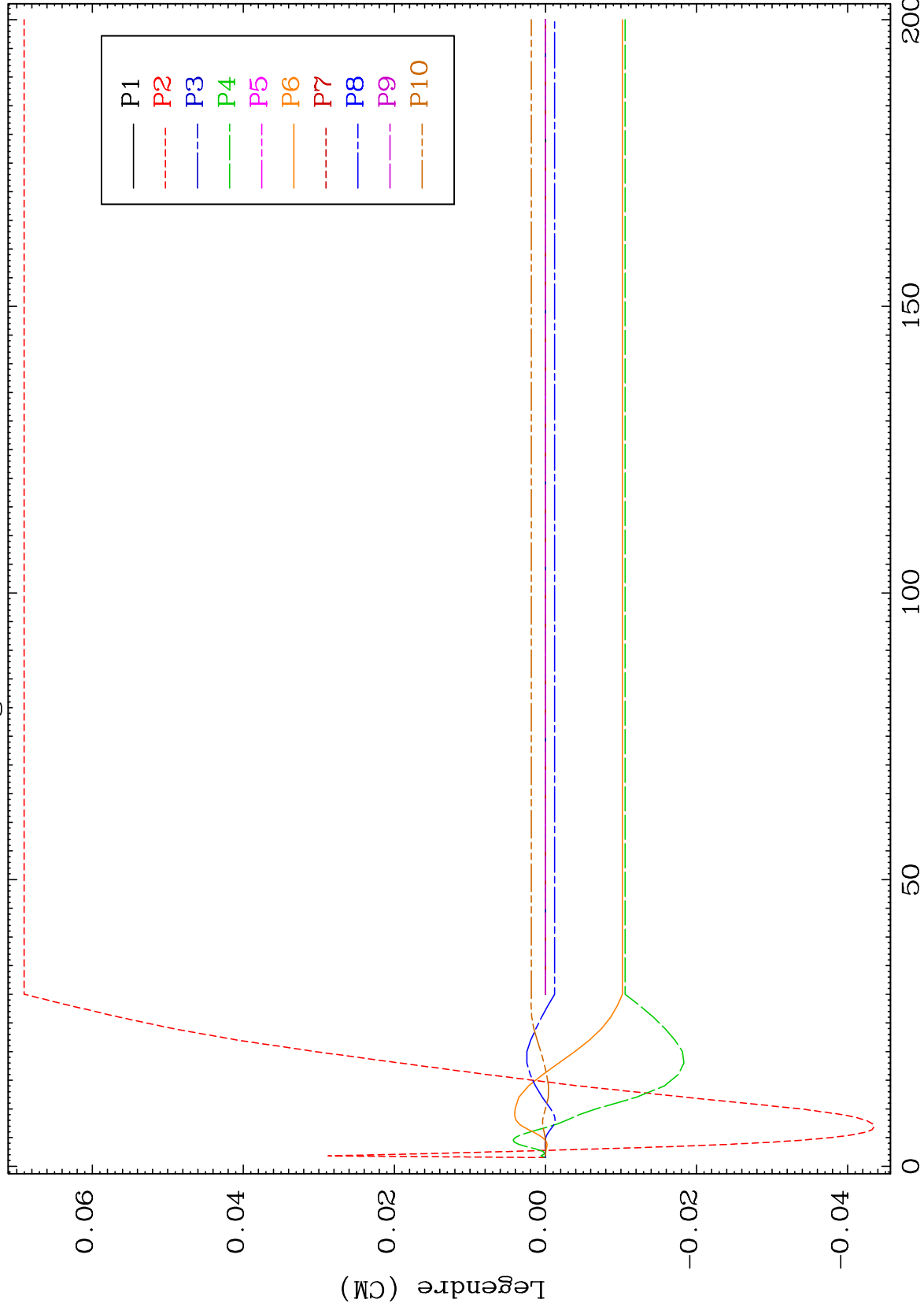
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

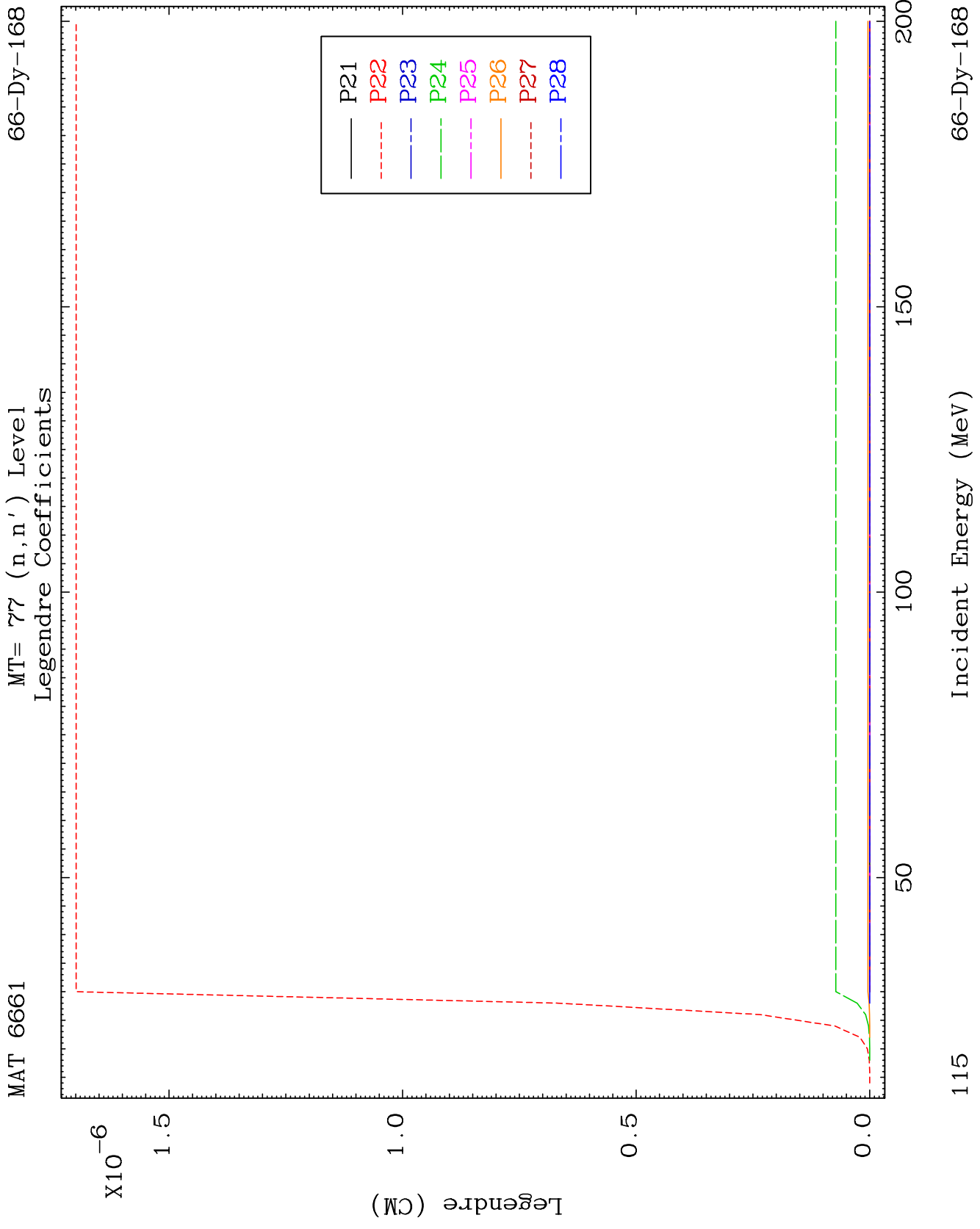
66-Dy-168



113

Incident Energy (MeV)

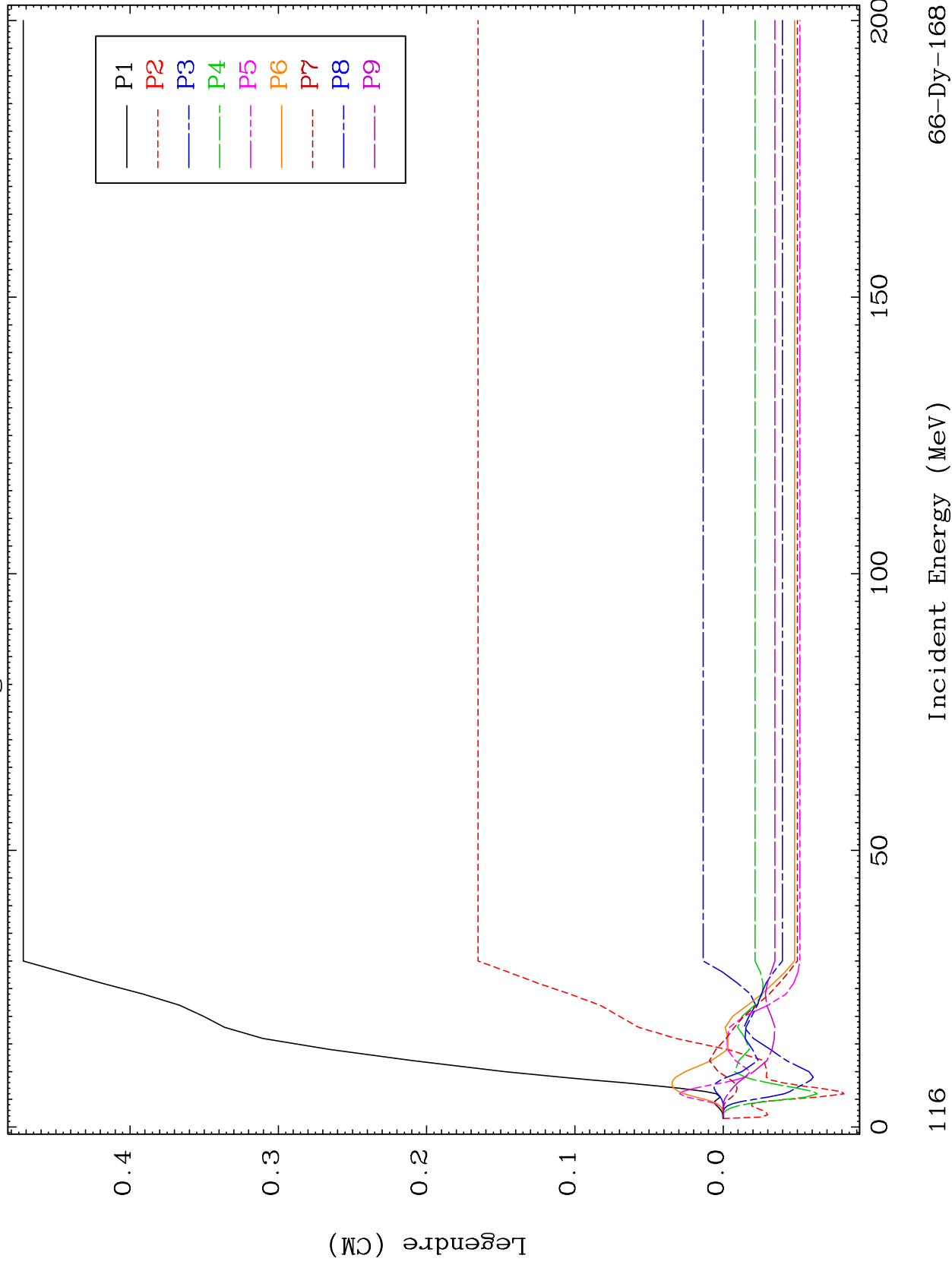
66-Dy-168



MAT 6661

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

66-Dy-168



66-Dy-168

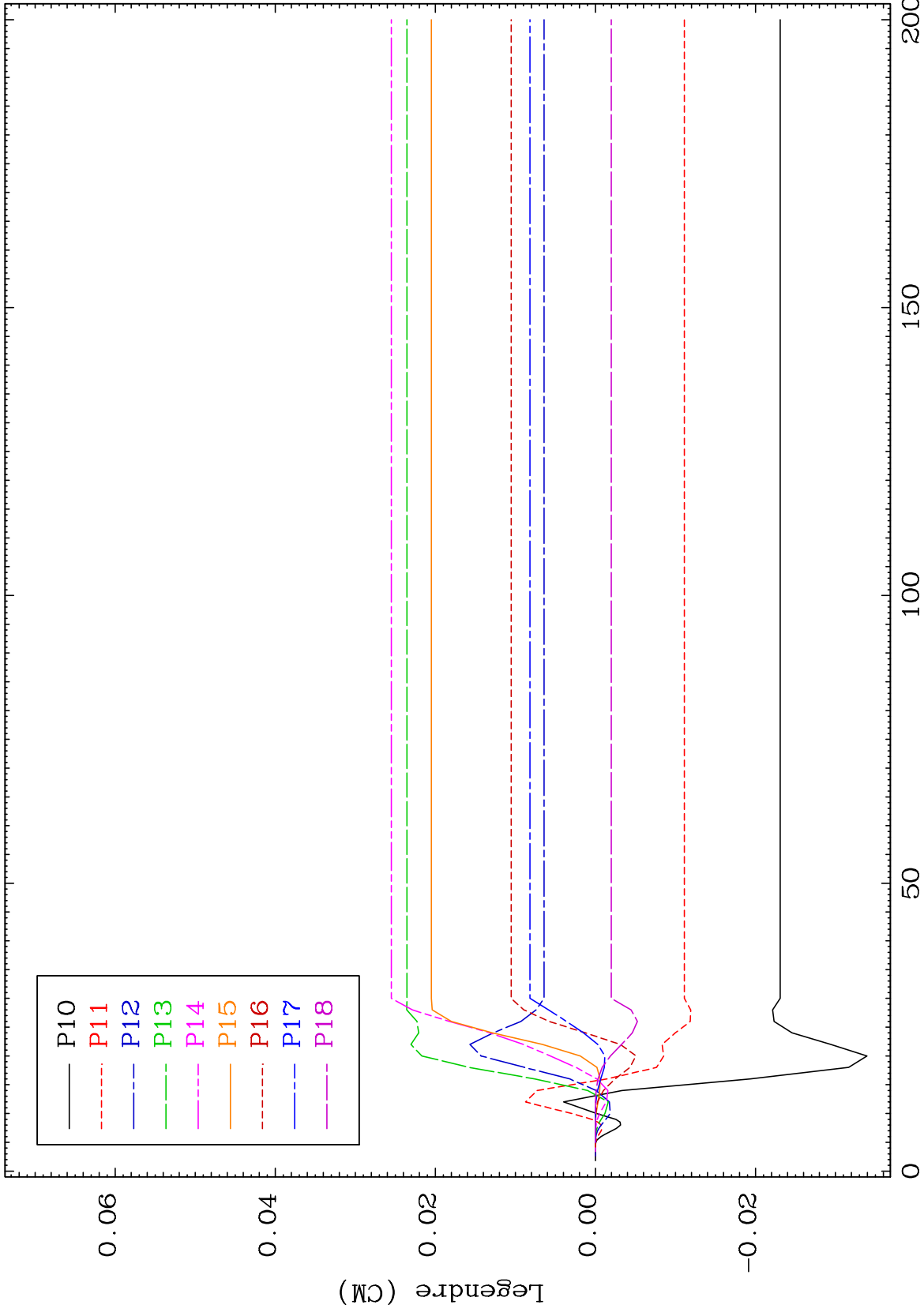
Incident Energy (MeV)

116

MAT 6661

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

66-Dy-168



117

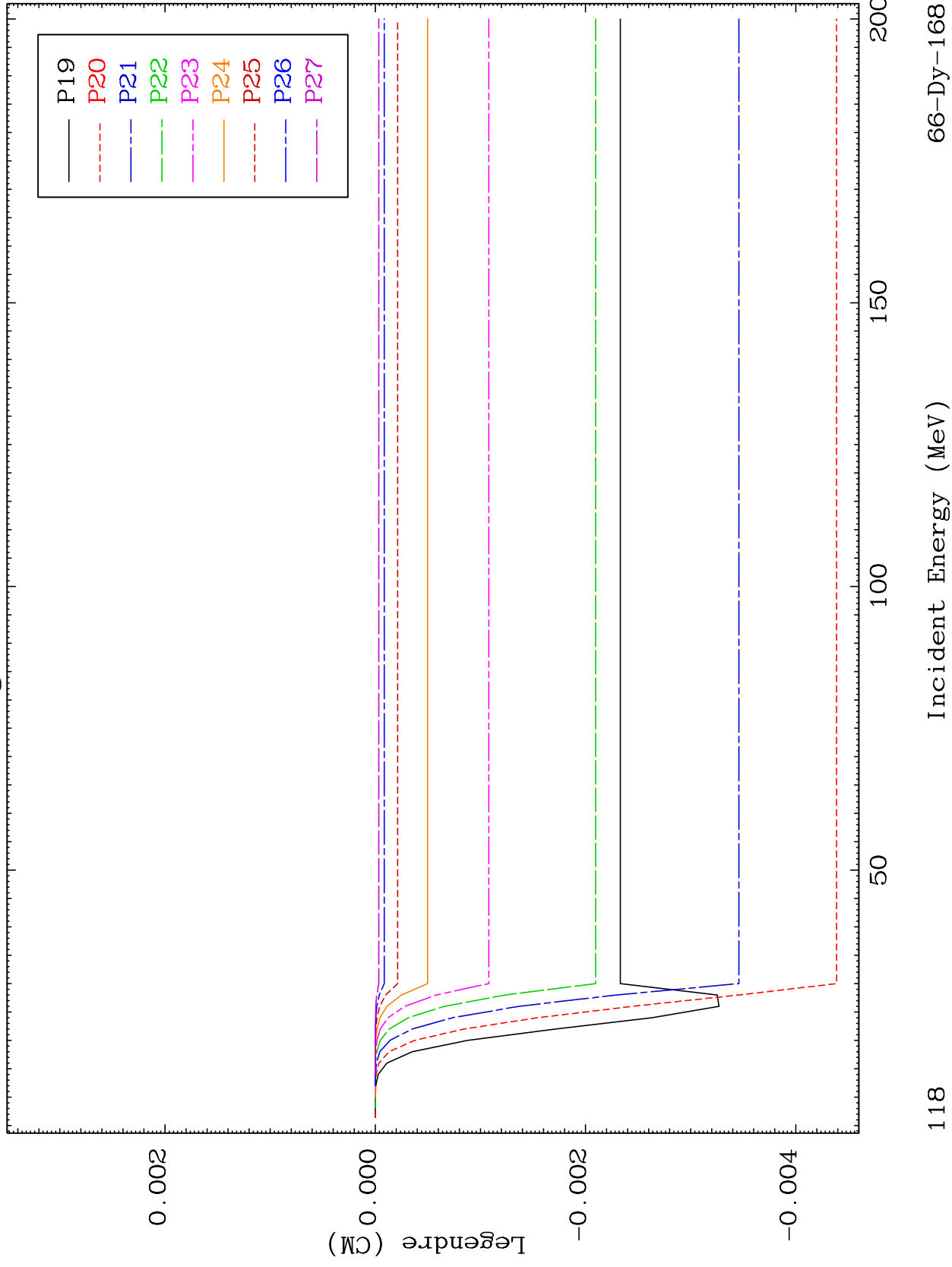
Incident Energy (MeV)

66-Dy-168

MAT 6661

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

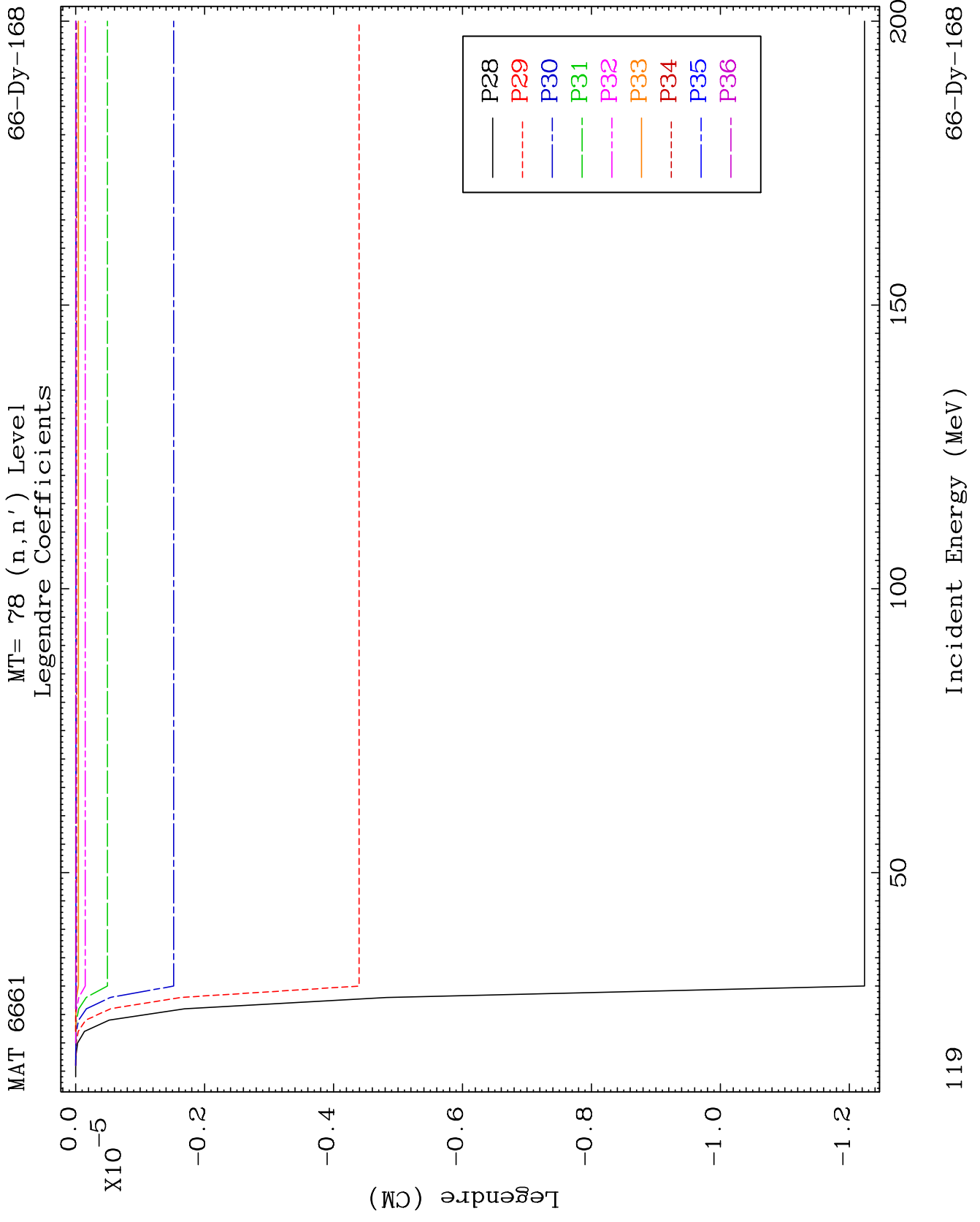
66-Dy-168



118

Incident Energy (MeV)

66-Dy-168

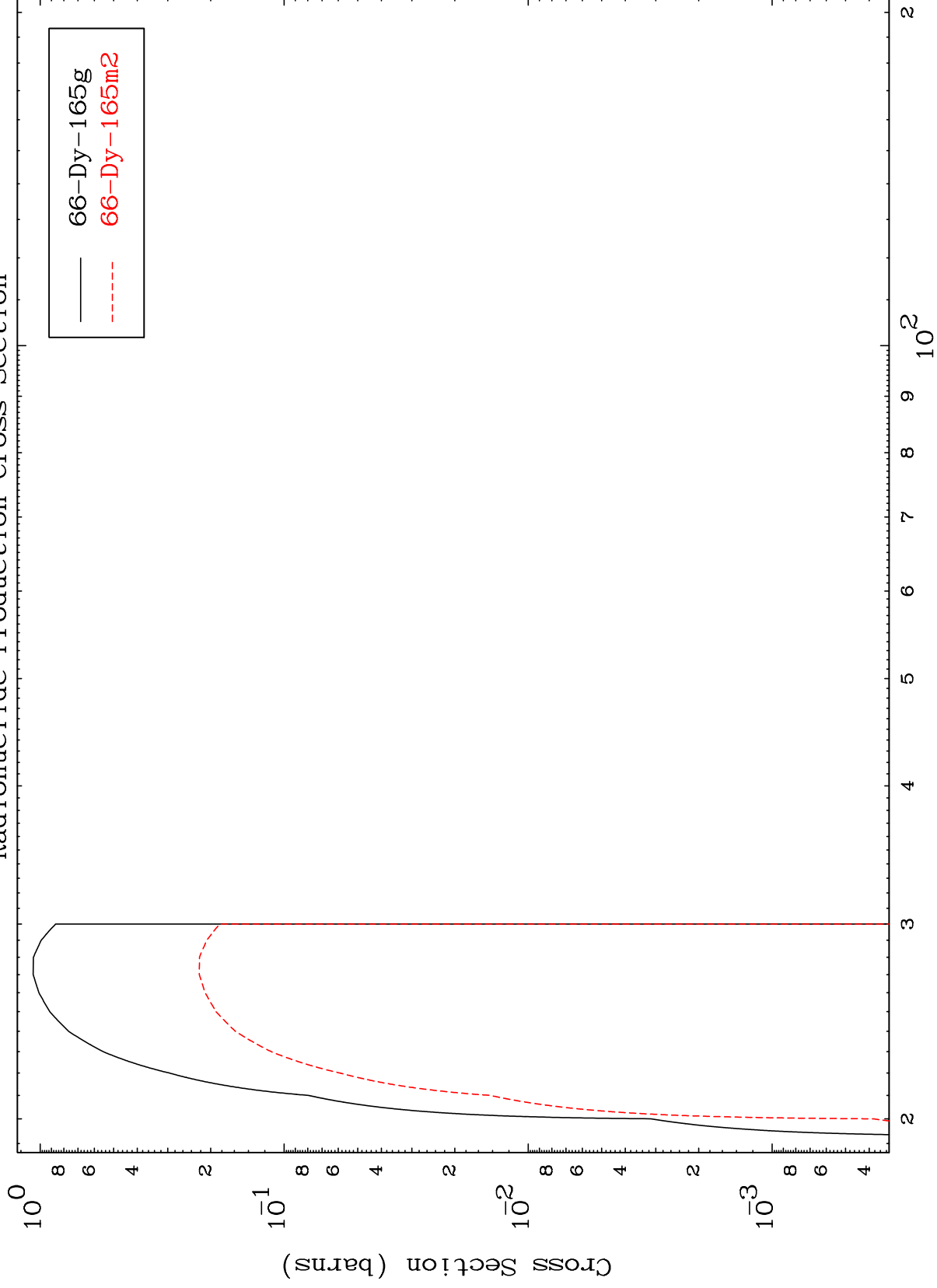


MAT 6661

(n,4n)

66-Dy-168

Radionuclide Production Cross Section



120

Incident Energy (MeV)

66-Dy-168