

Program EVALPLOT
(Version 2018-1)

by

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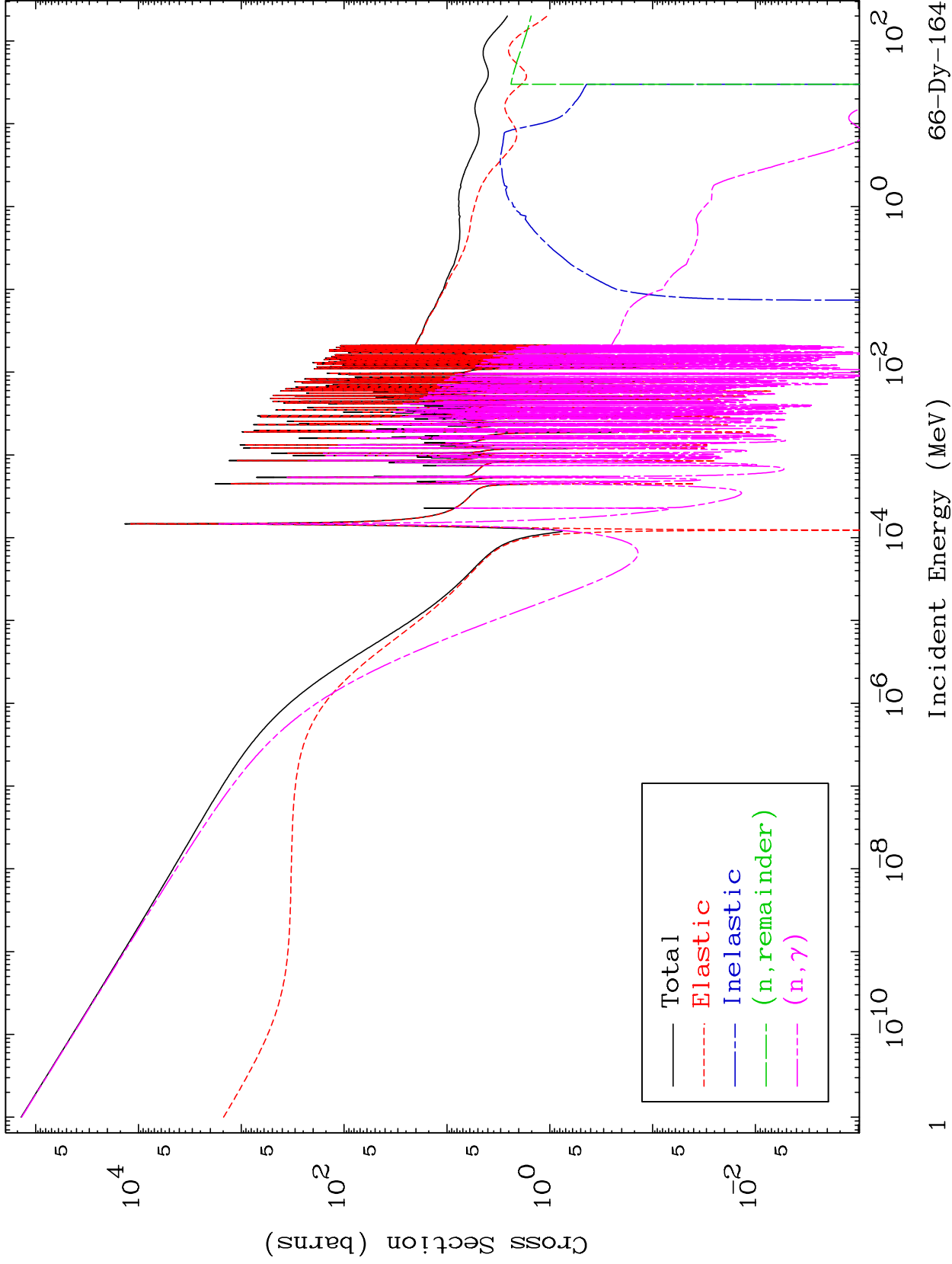
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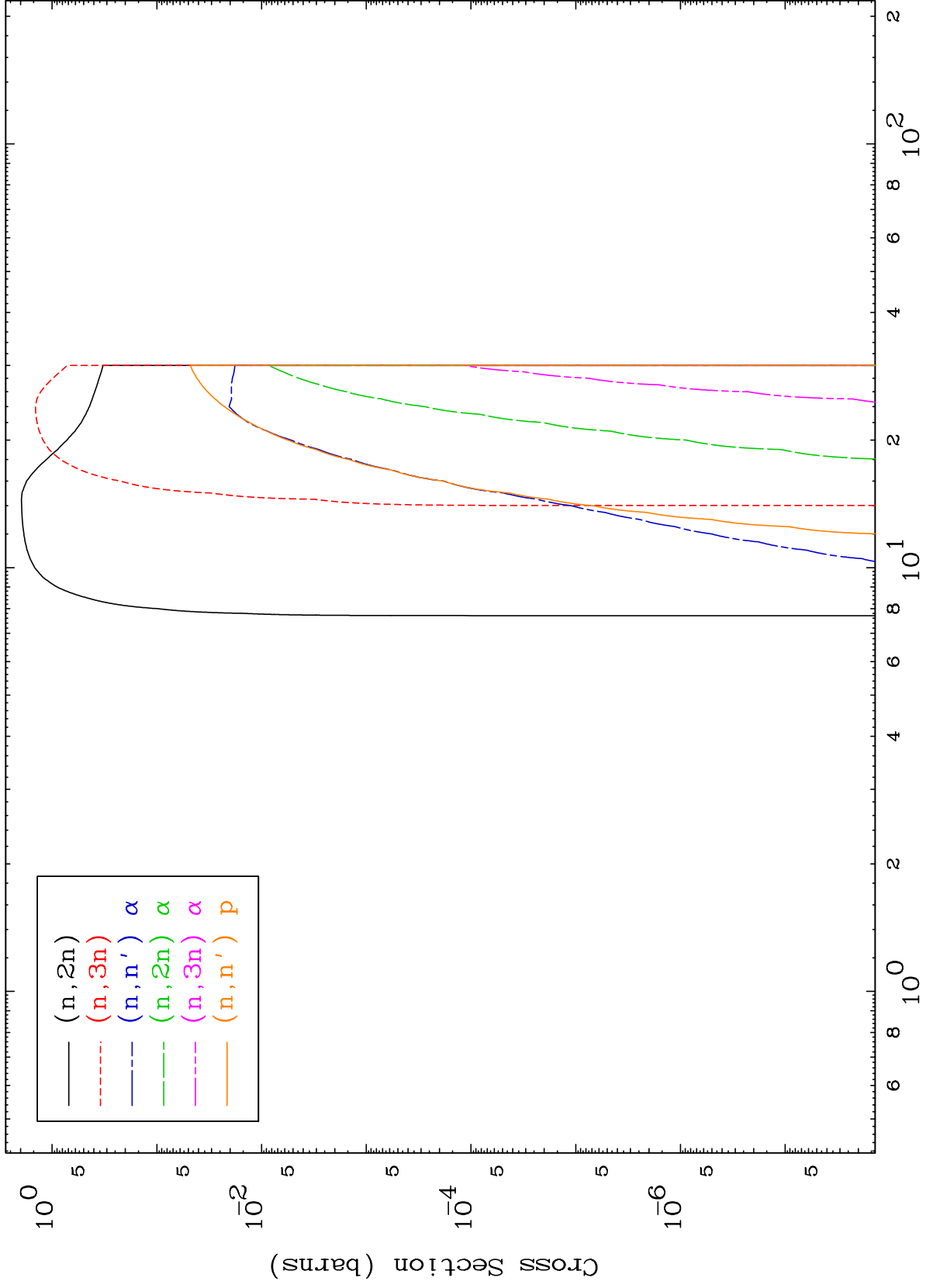
Press Mouse Button to Start

MAT 6649

Major
293 Kelvin Cross Sections

66-Dy-164

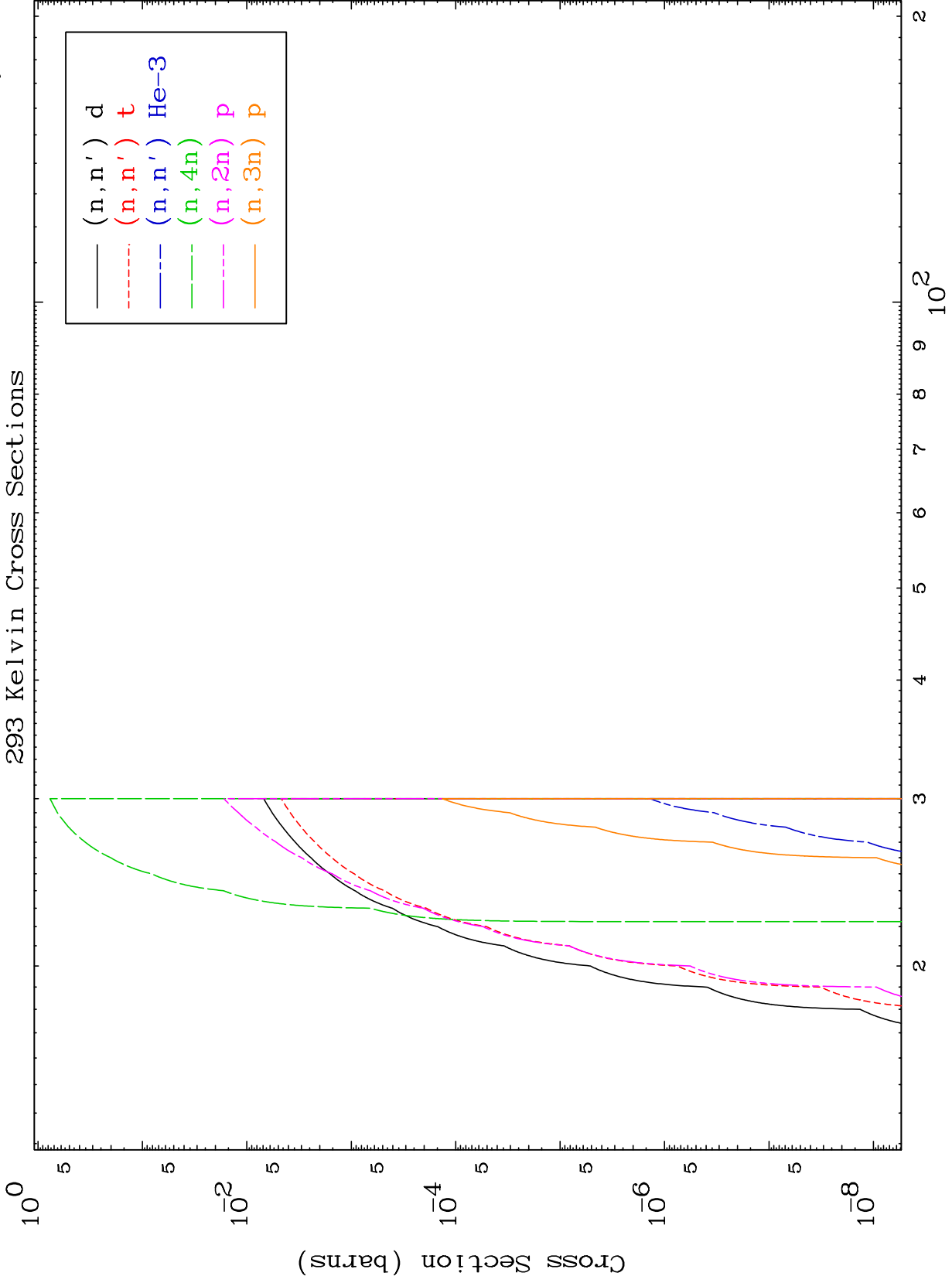




MAT 6649

Neutron Production
293 Kelvin Cross Sections

66-Dy-164



3

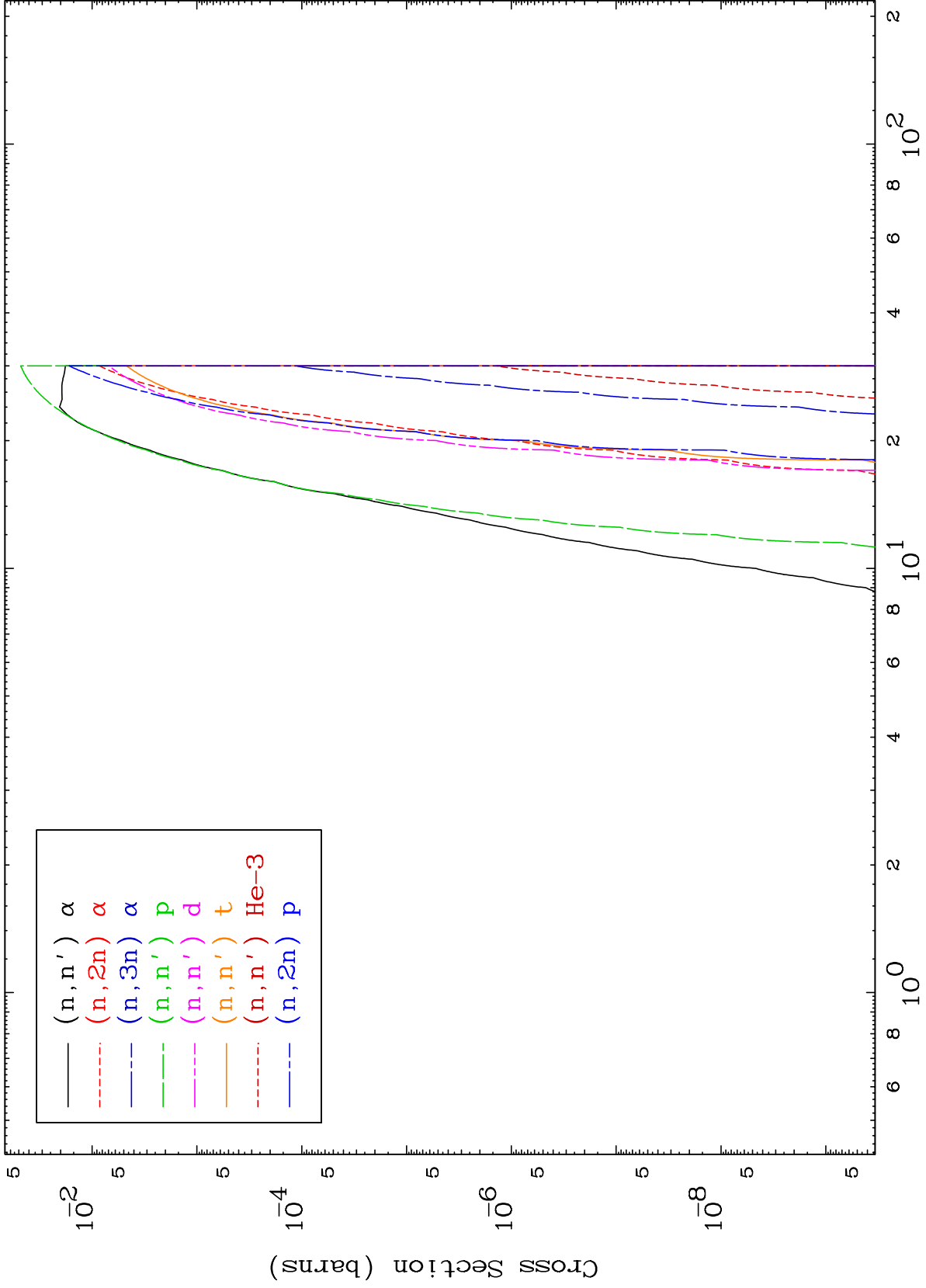
Incident Energy (MeV)

66-Dy-164

MAT 6649

Charged Particle
293 Kelvin Cross Sections

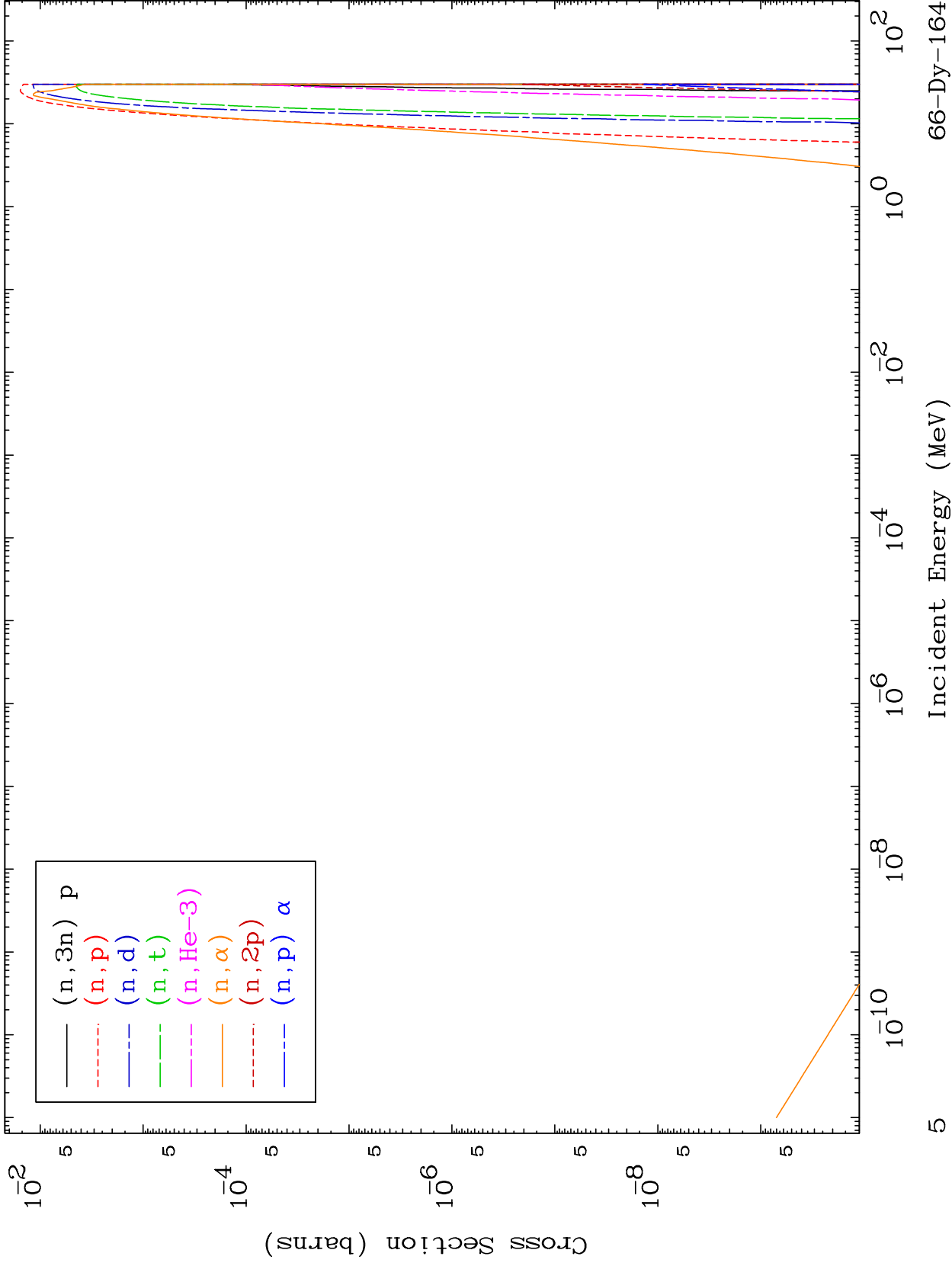
66-Dy-164



MAT 6649

Charged Particle
293 Kelvin Cross Sections

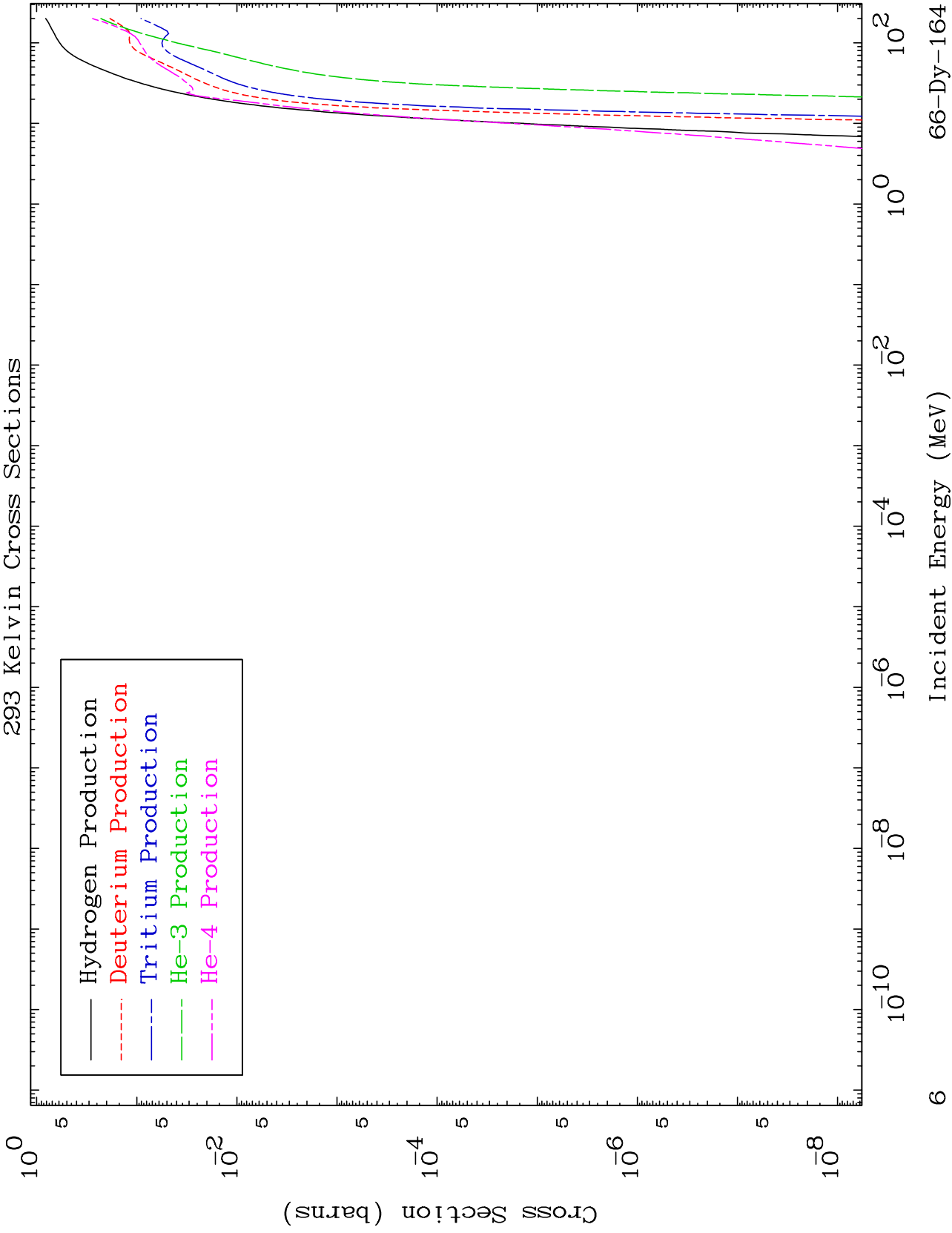
66-Dy-164



MAT 6649

Particle Production
293 Kelvin Cross Sections

66-Dy-164

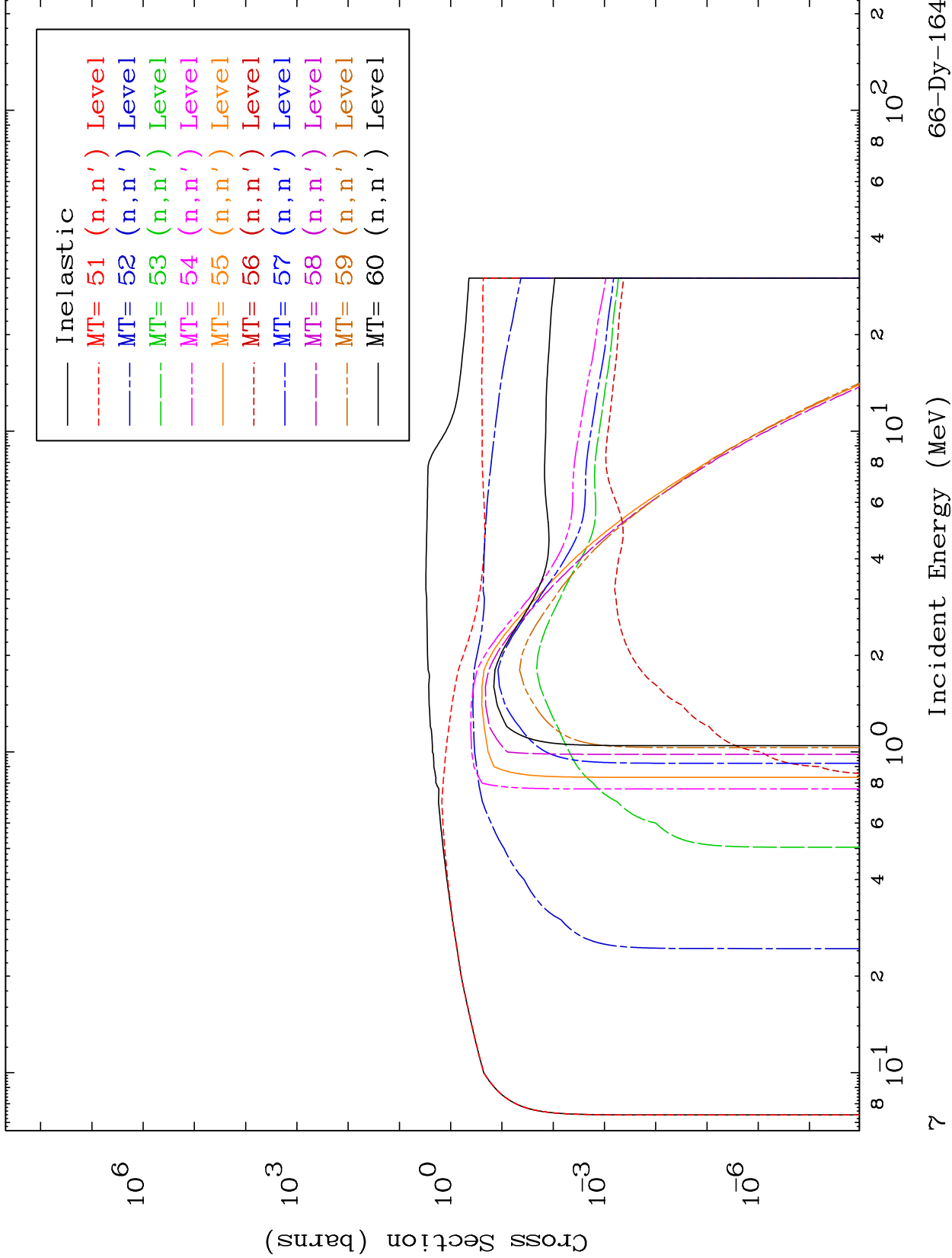


MAT 6649

(n,n') Level

66-Dy-164

293 Kelvin Cross Sections



66-Dy-164

Incident Energy (MeV)

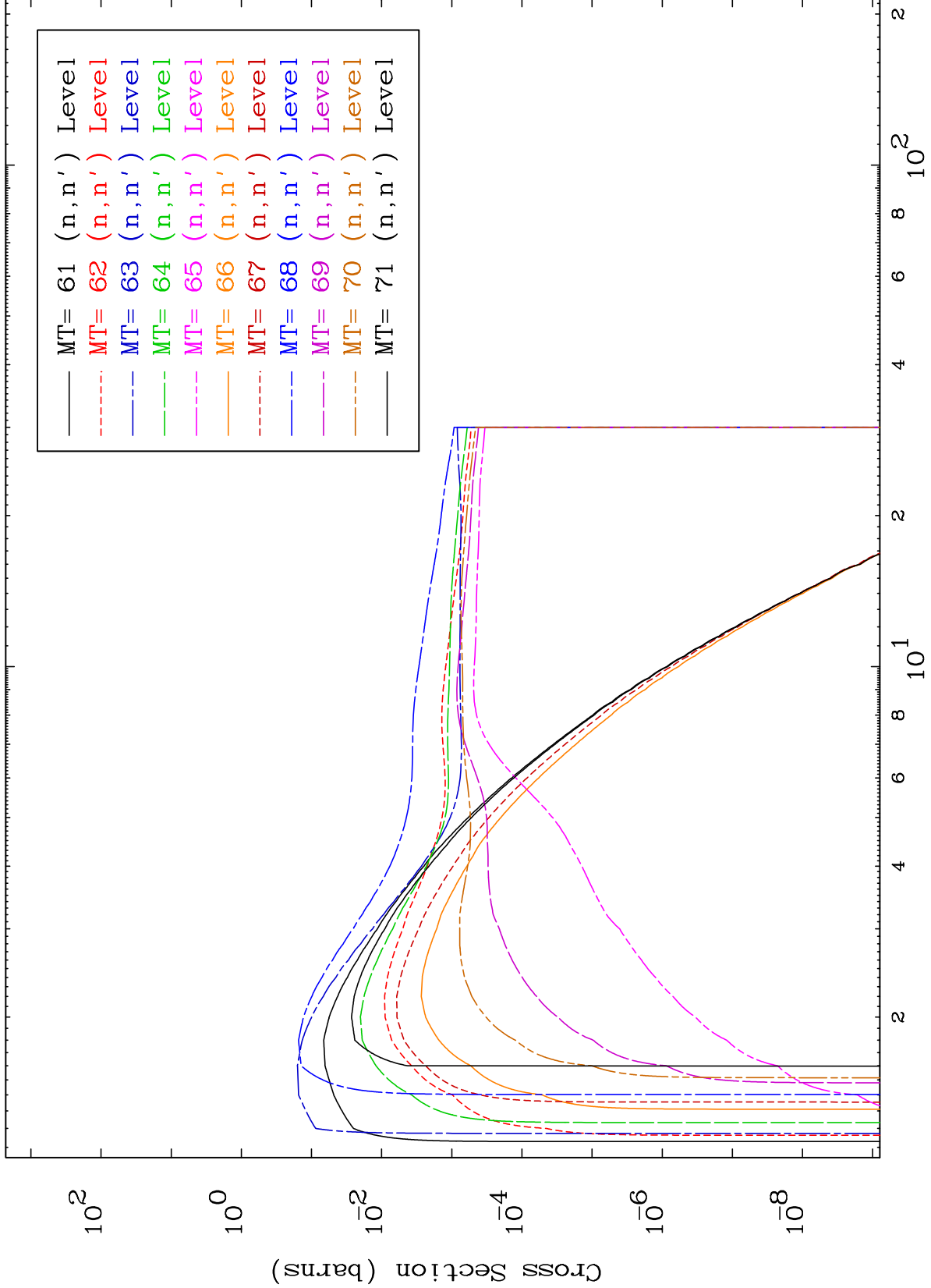
7

MAT 6649

(n,n') Level

66-Dy-164

293 Kelvin Cross Sections

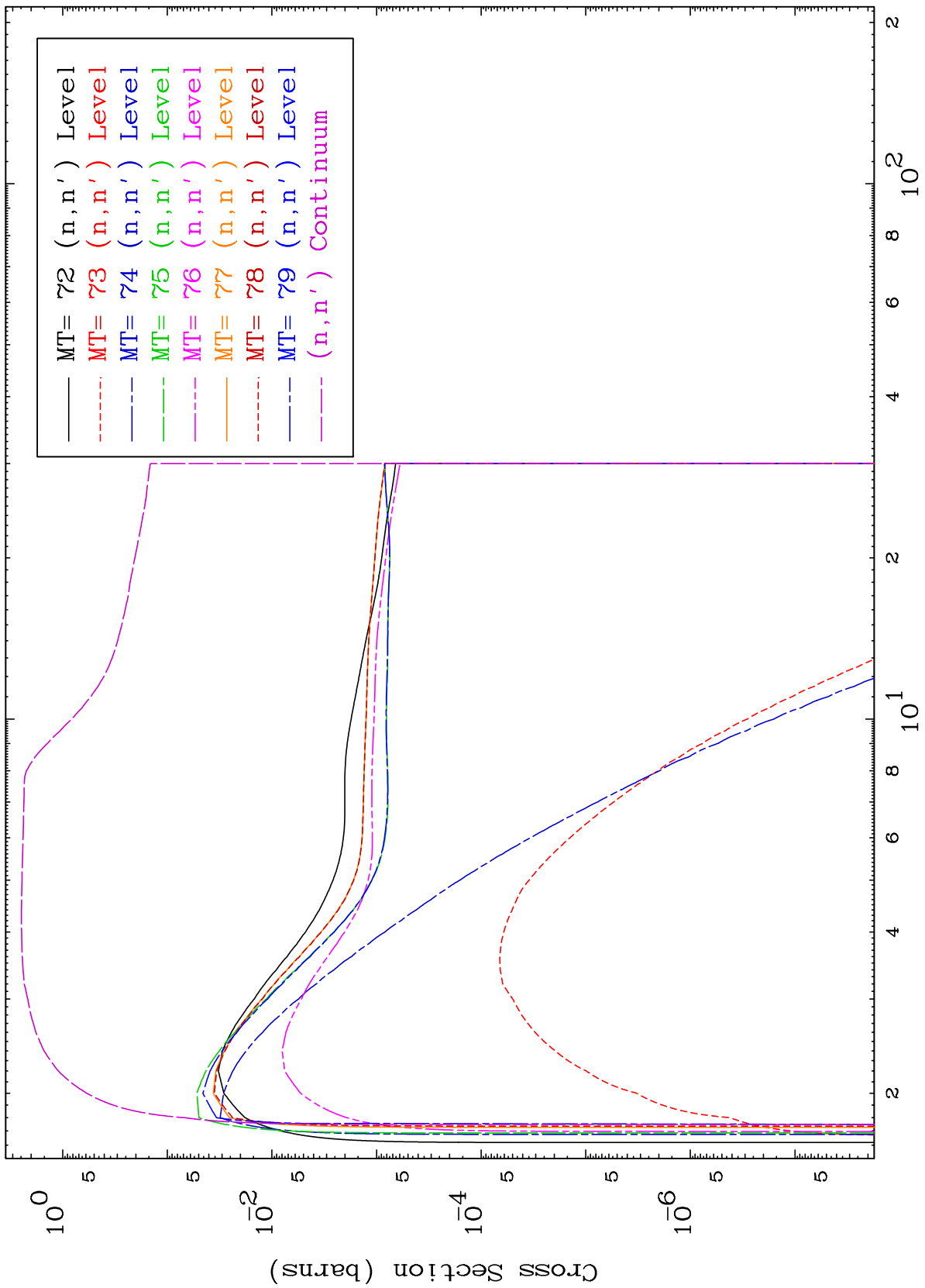


8

Incident Energy (MeV)

66-Dy-164

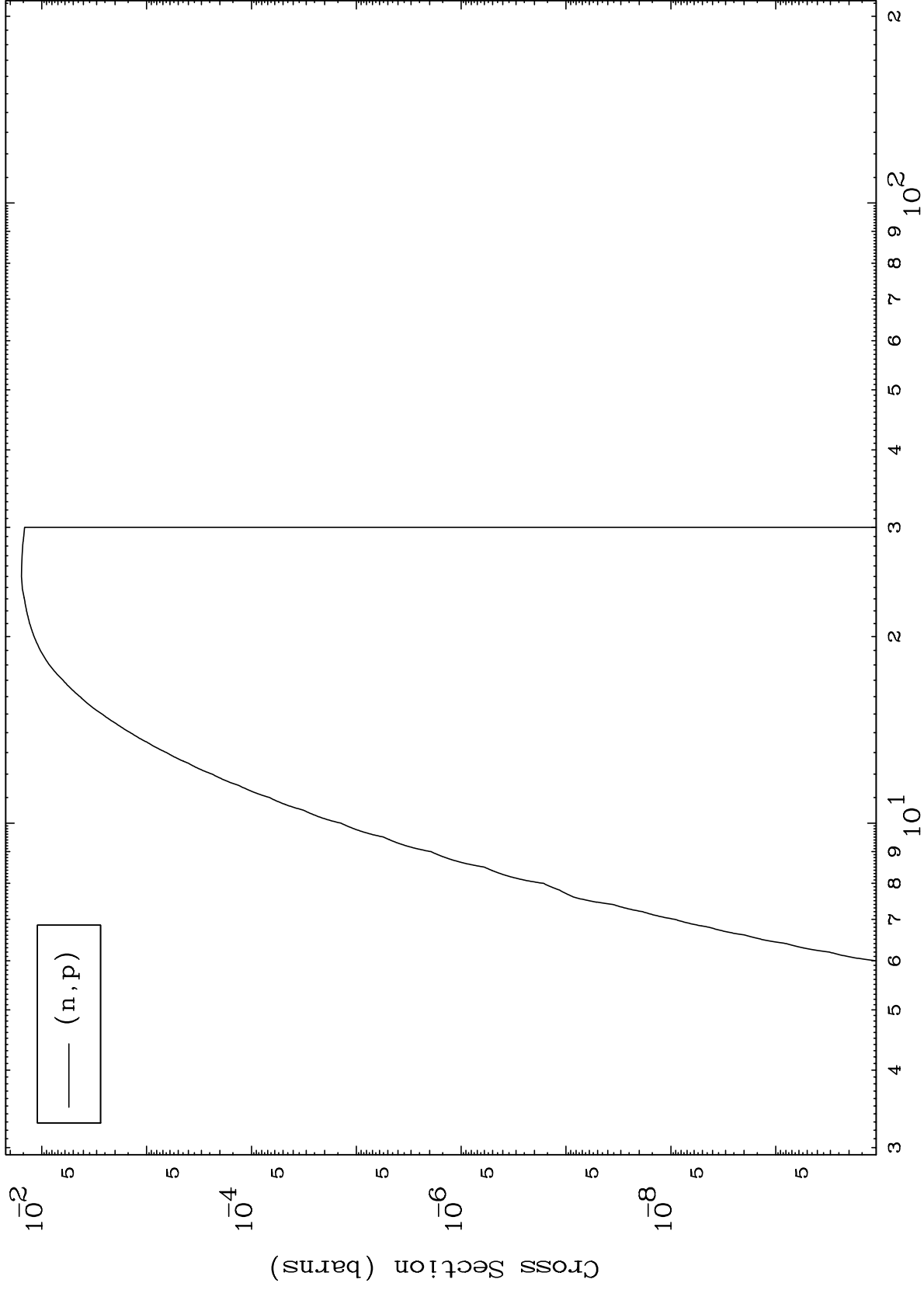
293 Kelvin Cross Sections



MAT 6649

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-164



10

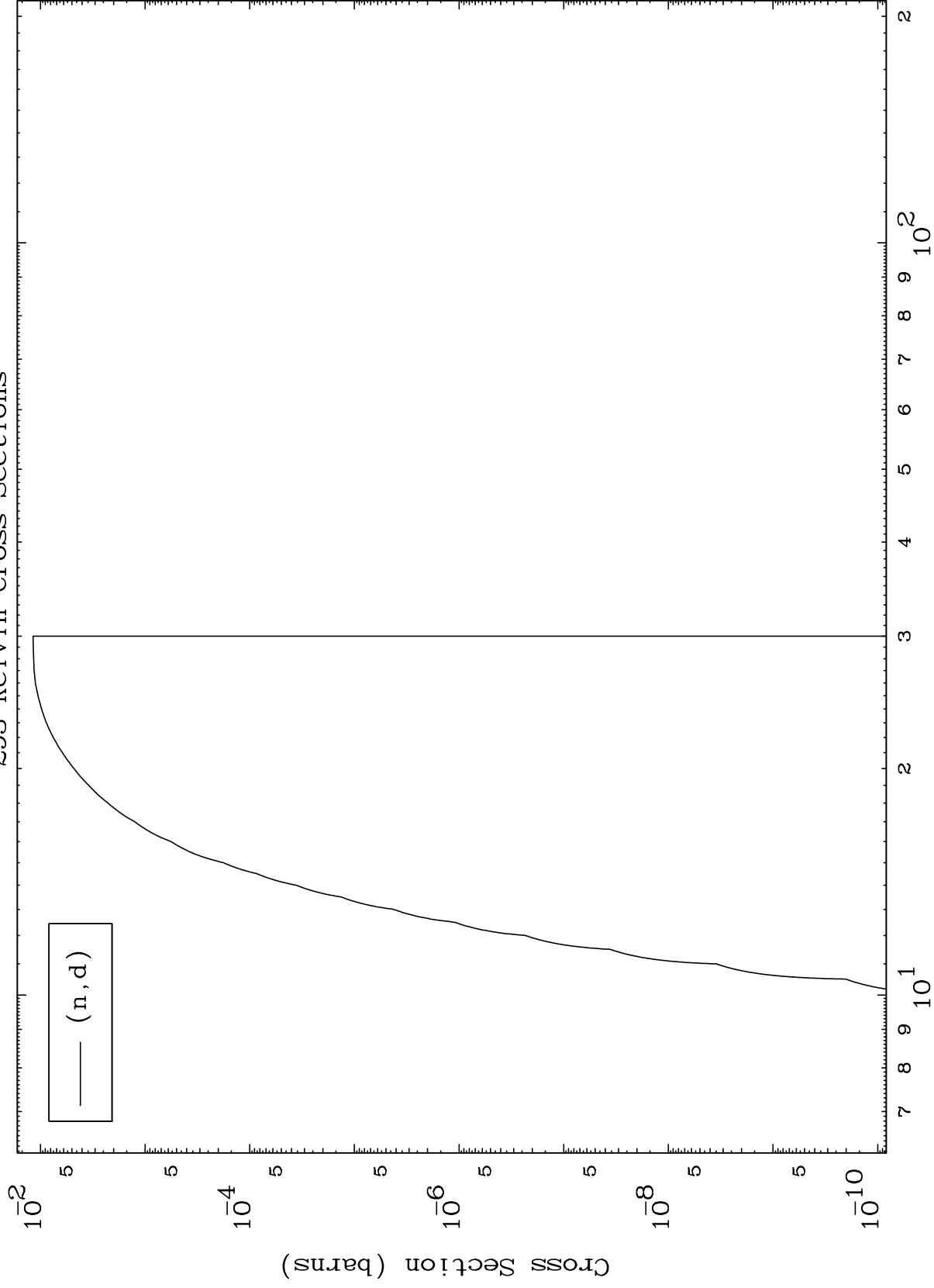
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-164



11

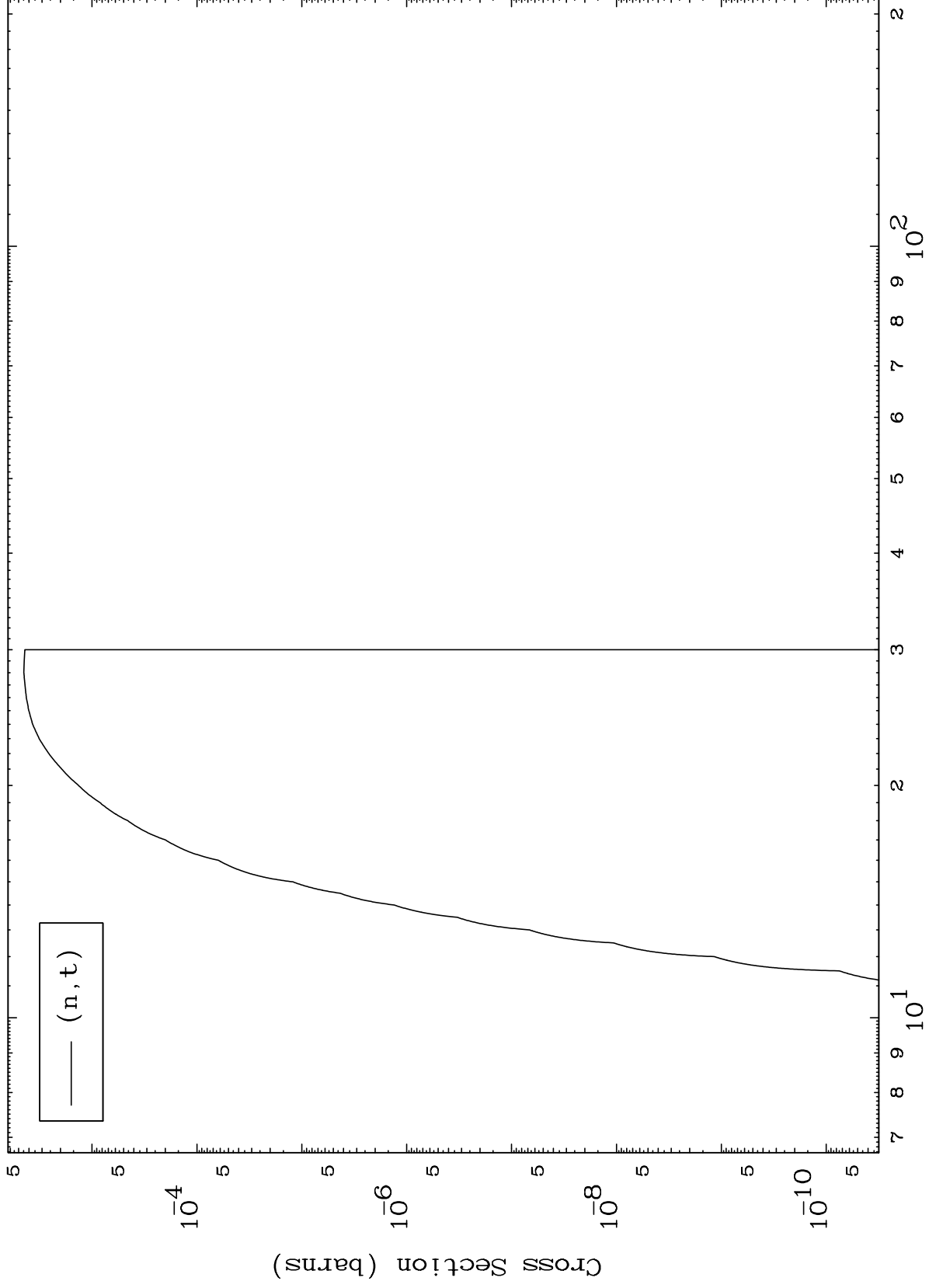
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-164



12

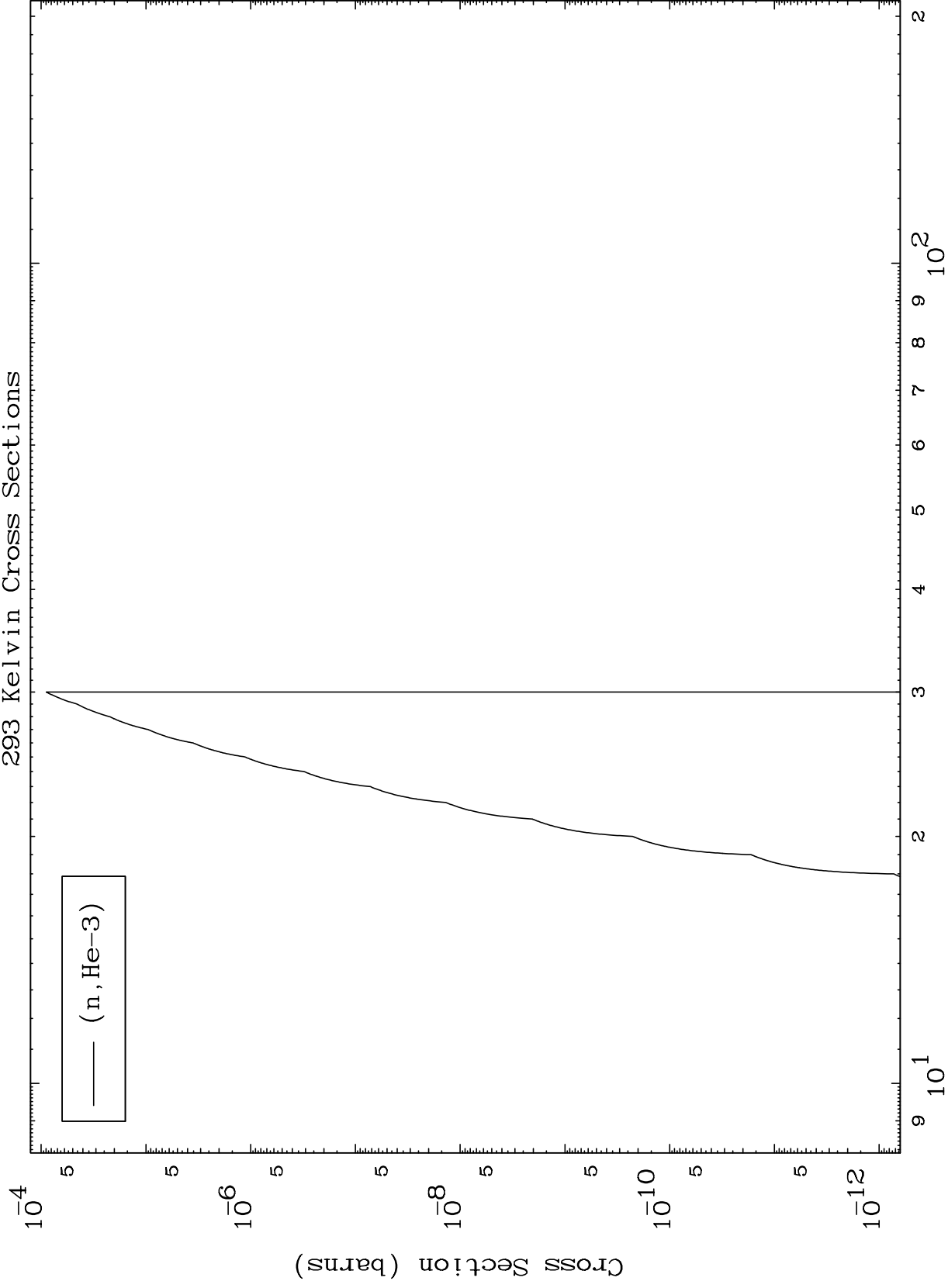
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-164



13

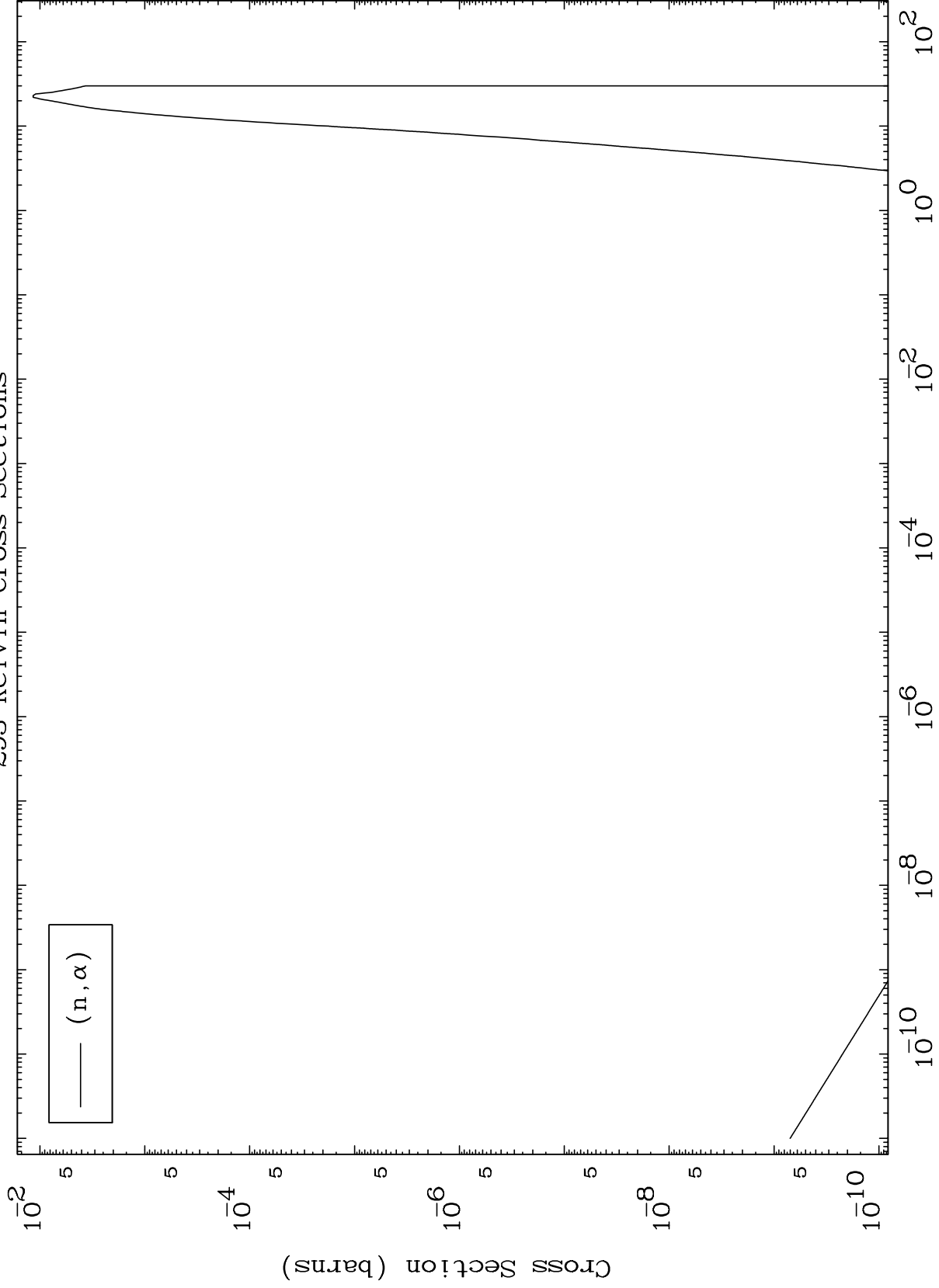
Incident Energy (MeV)

66-Dy-164

MAT 6649

(n, α) Levels
293 Kelvin Cross Sections

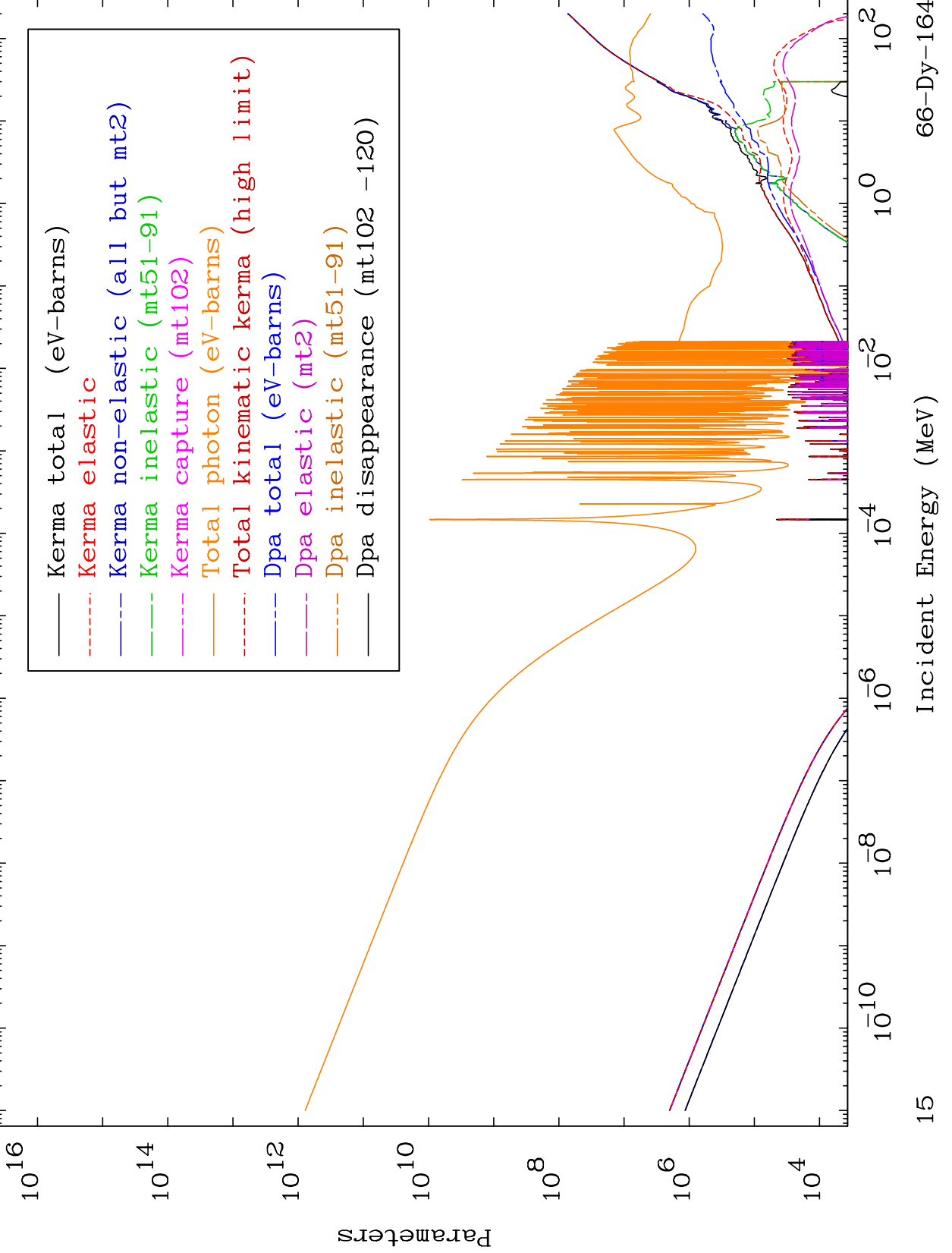
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14

Incident Energy (MeV)

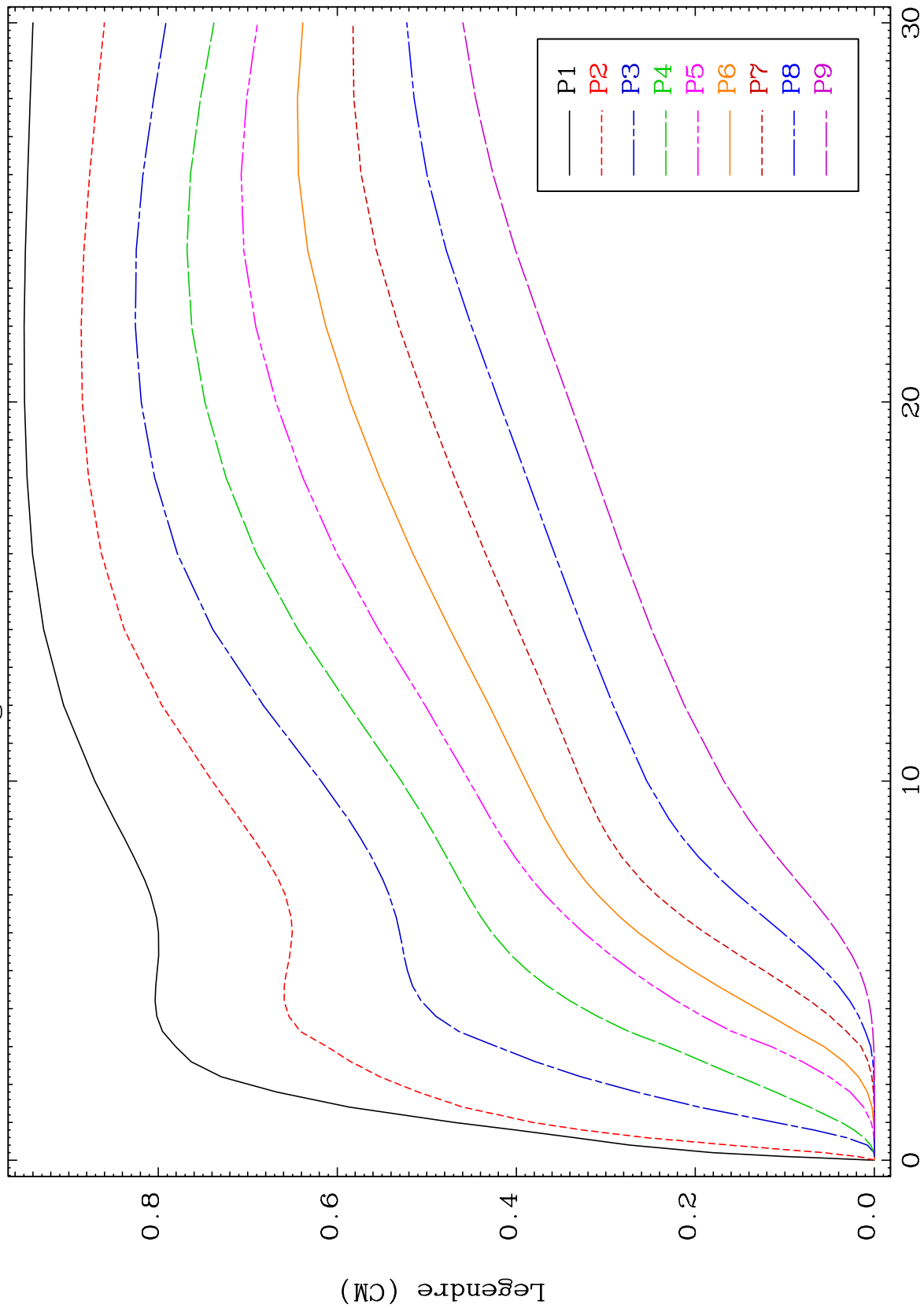
66-Dy-164



MAT 6649

Elastic Legendre Coefficients

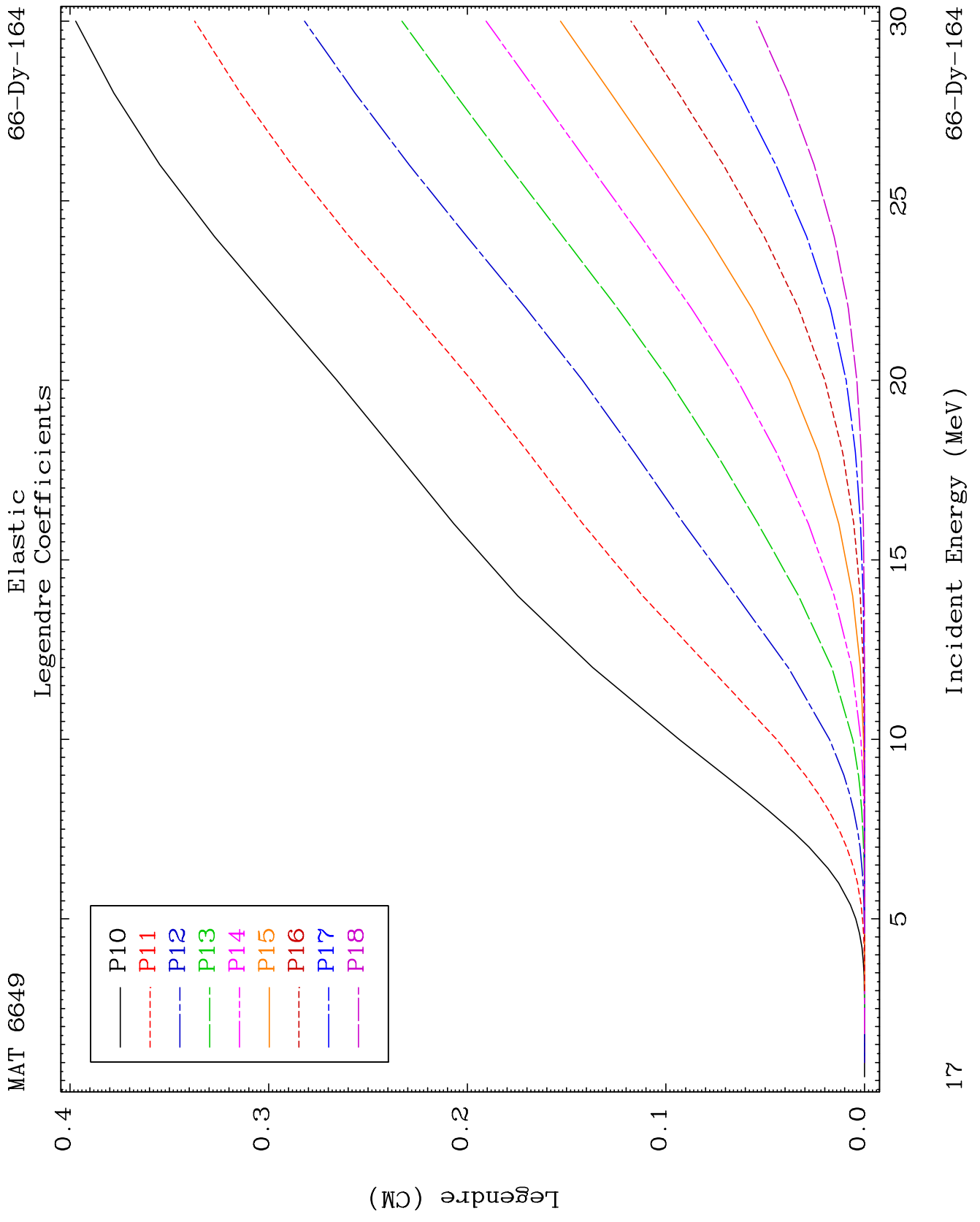
66-Dy-164



16

Incident Energy (MeV)

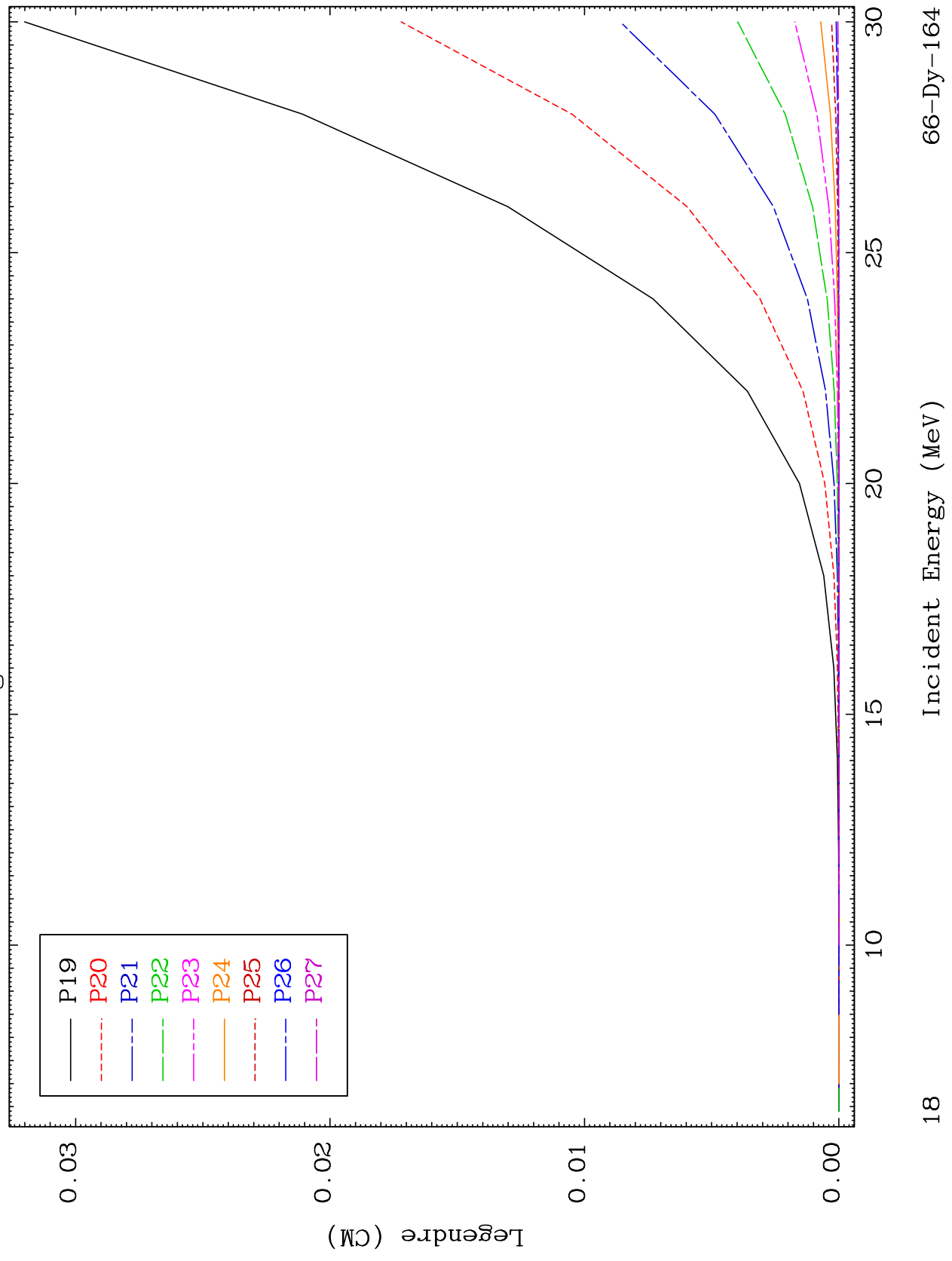
66-Dy-164



MAT 6649

Elastic Legendre Coefficients

66-Dy-164



18

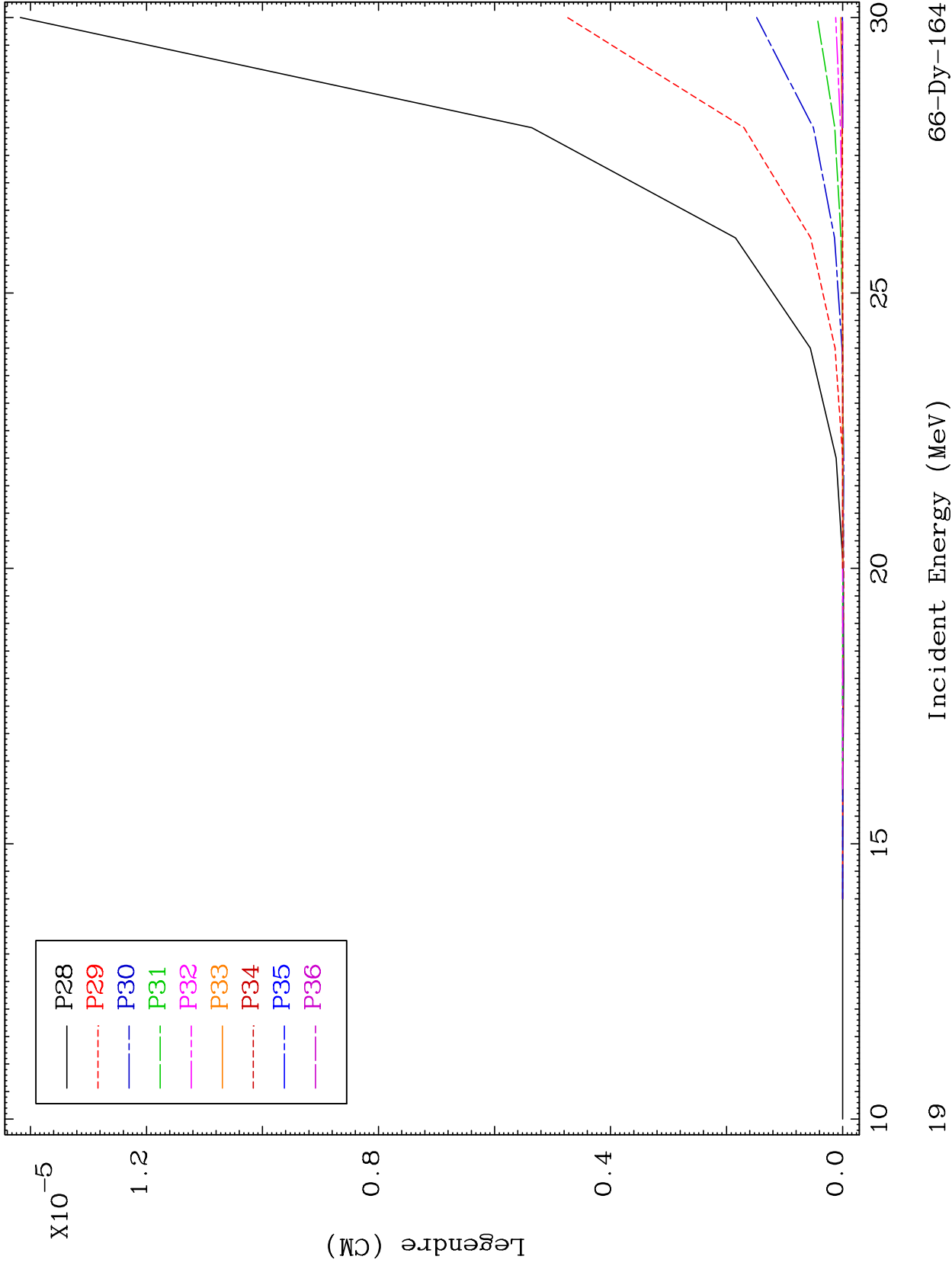
Incident Energy (MeV)

66-Dy-164

MAT 6649

Elastic Legendre Coefficients

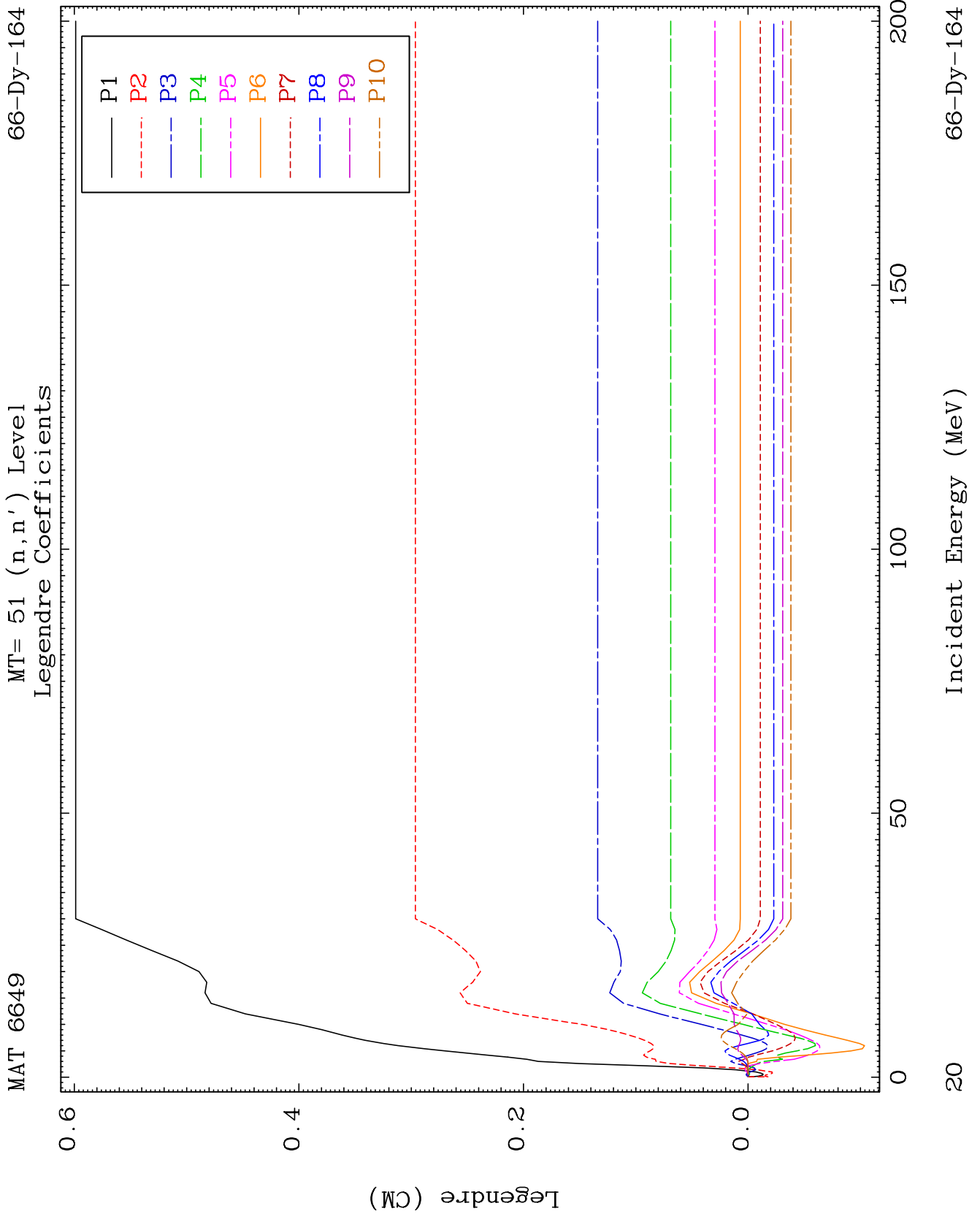
66-Dy-164



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Incident Energy (MeV)

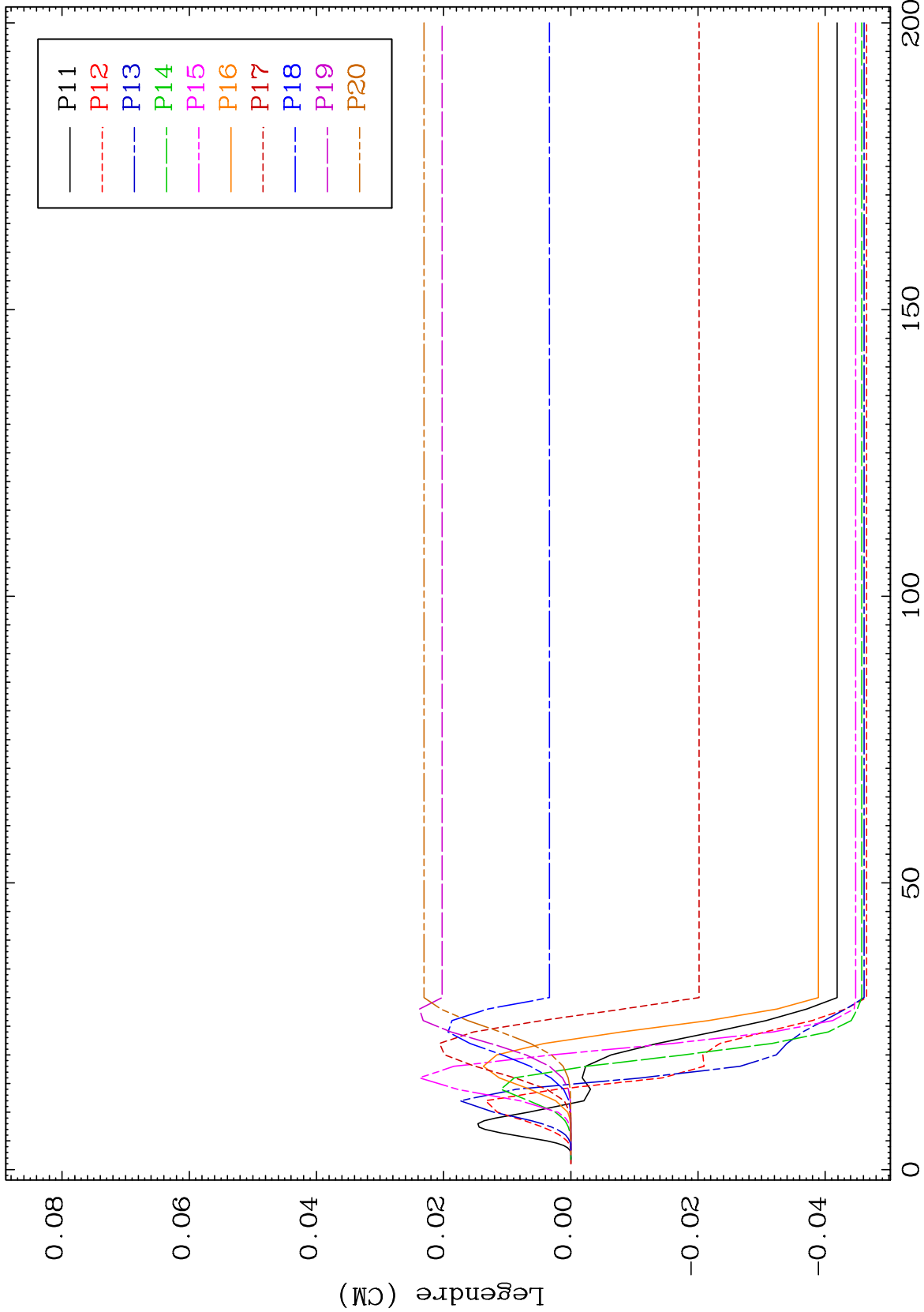
66-Dy-164



MAT 6649

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

66-Dy-164



21

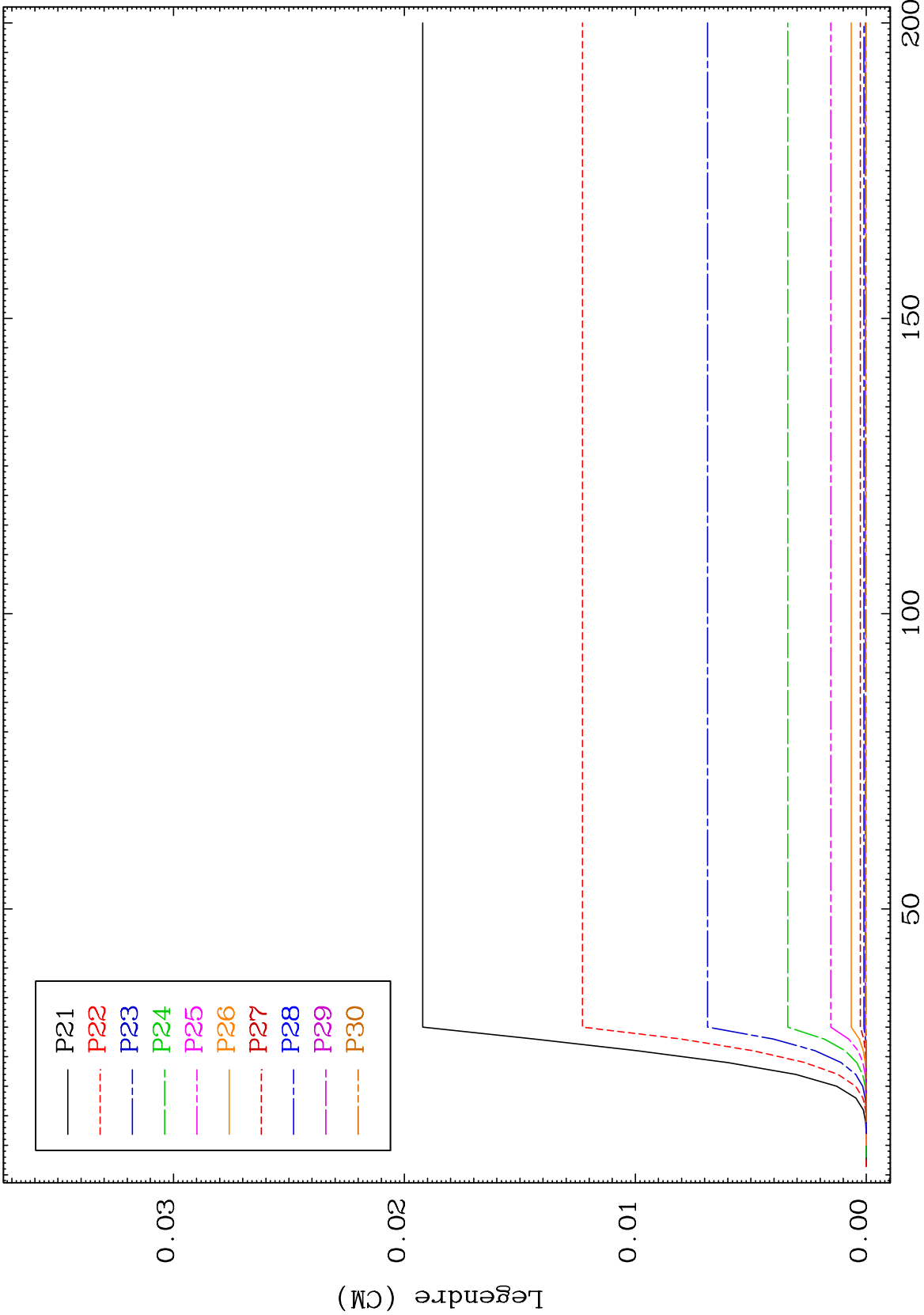
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



22

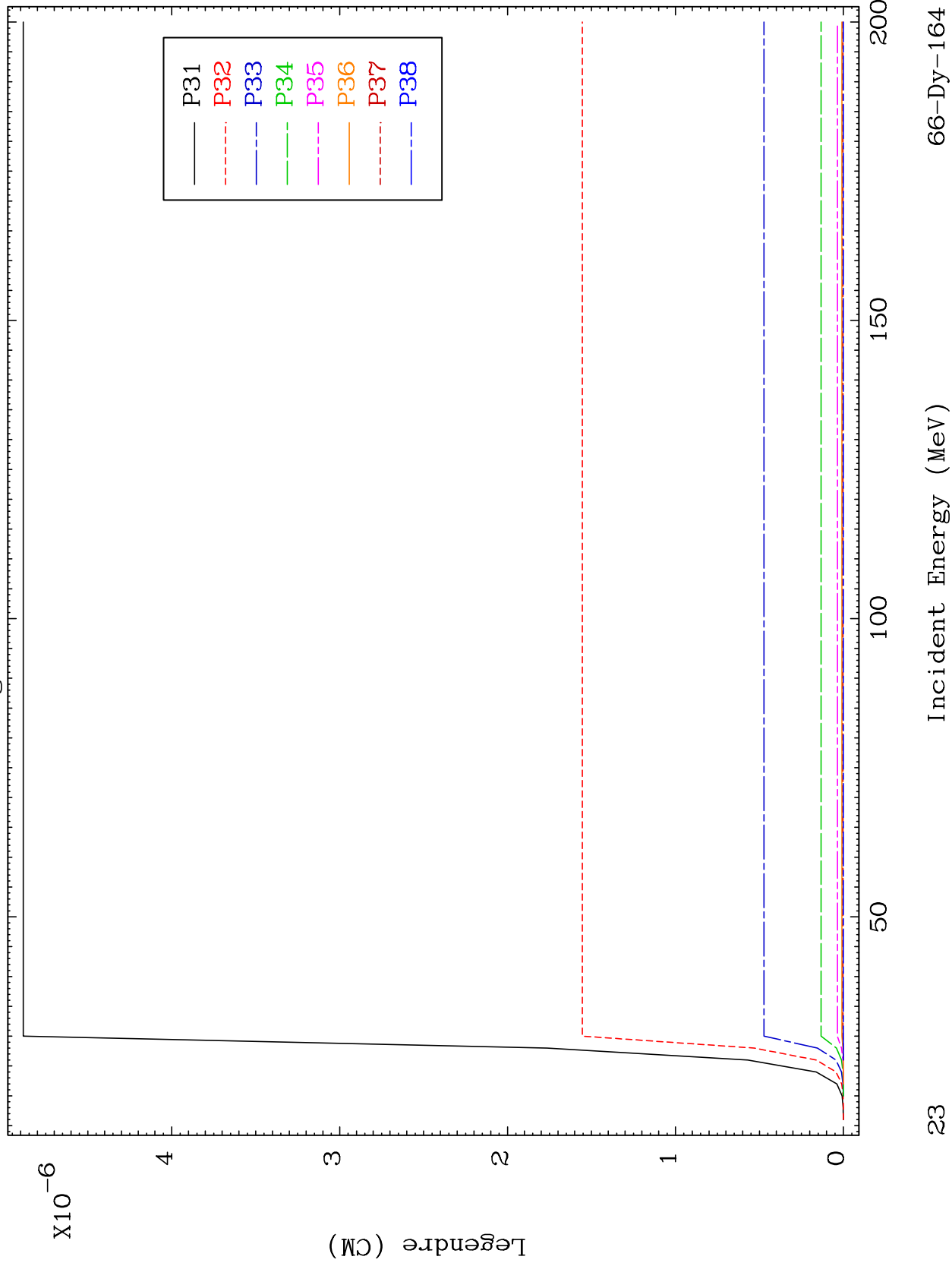
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



23

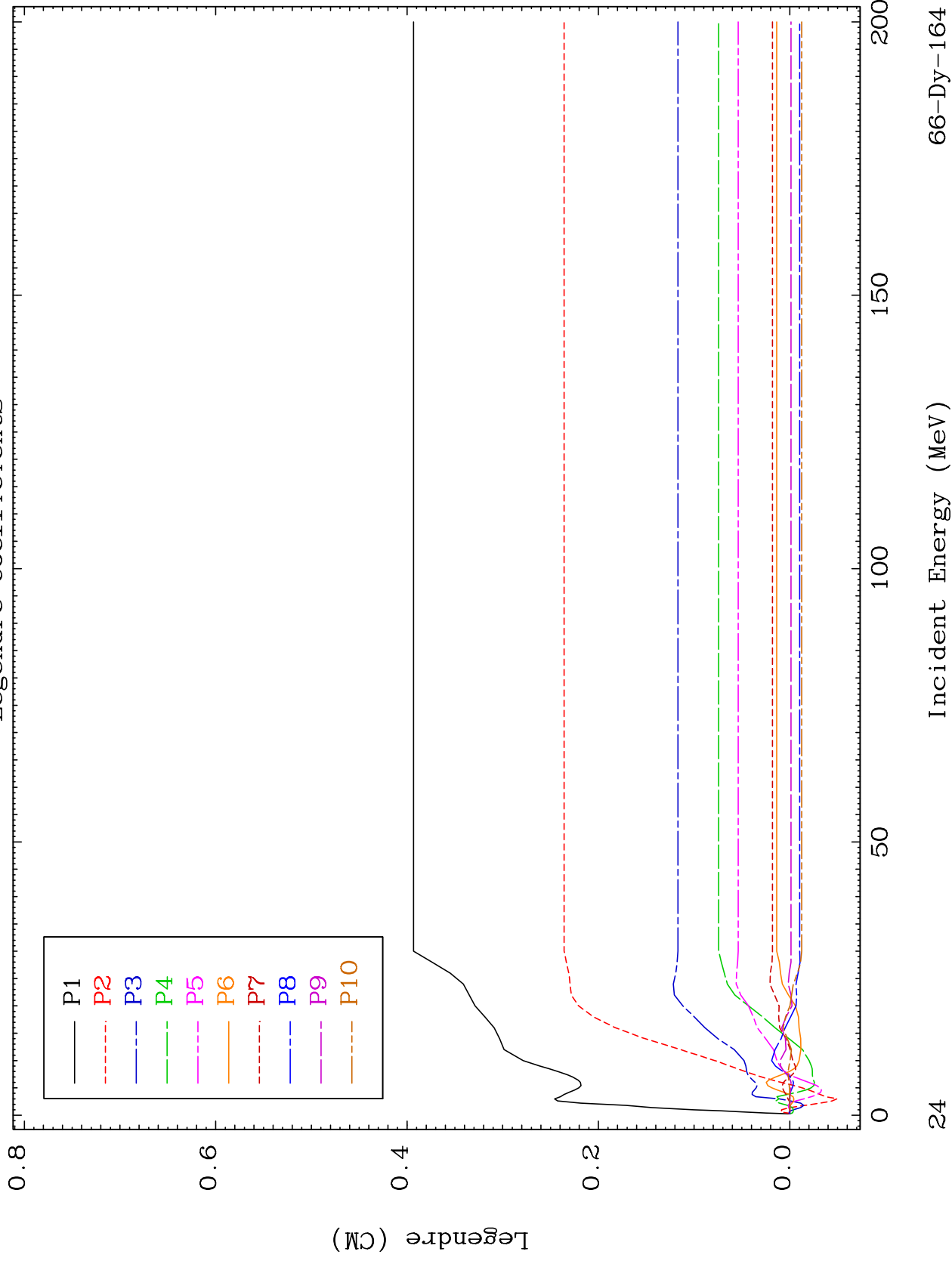
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



66-Dy-164

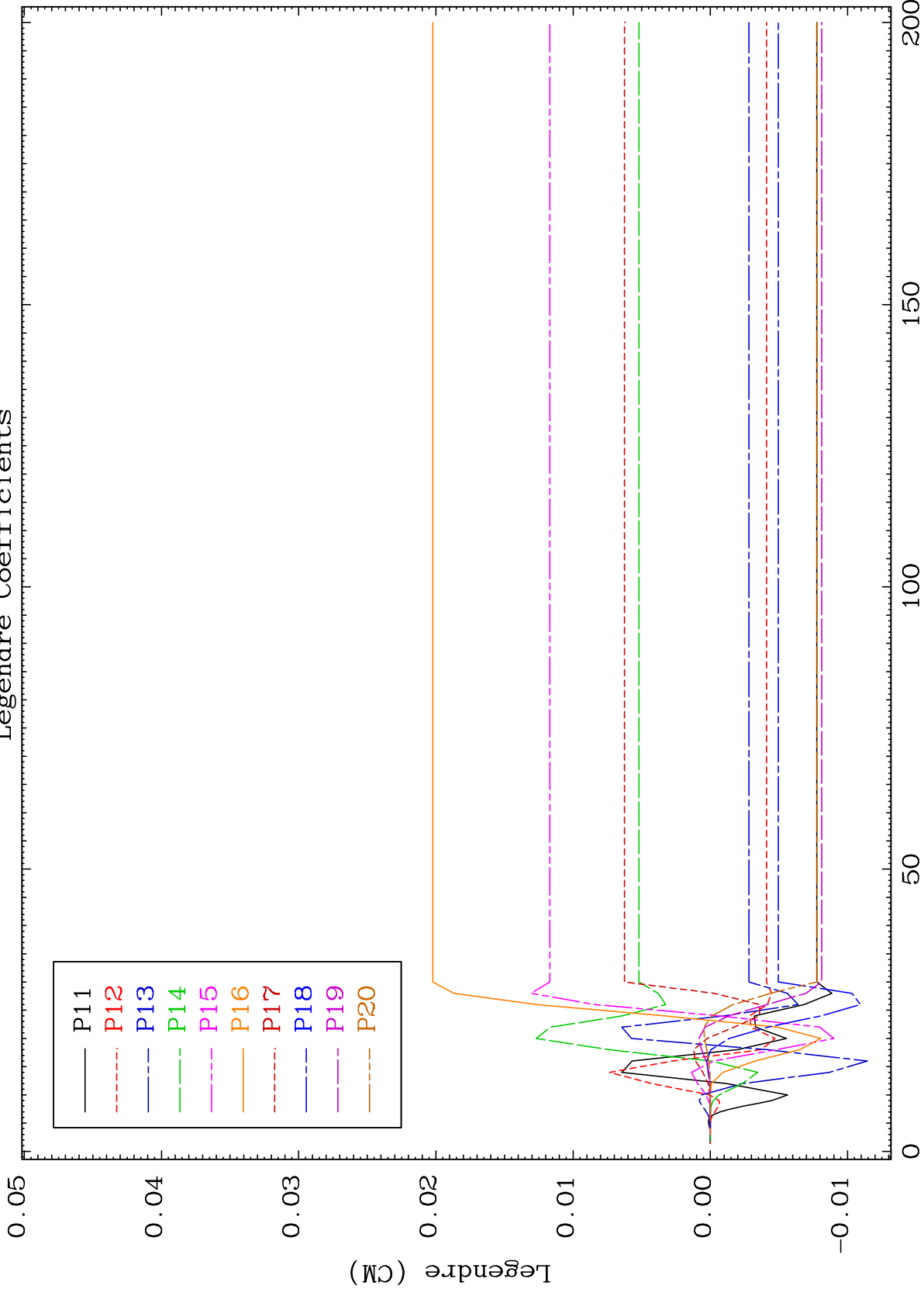
Incident Energy (MeV)

24

MAT 6649

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

66-Dy-164



25

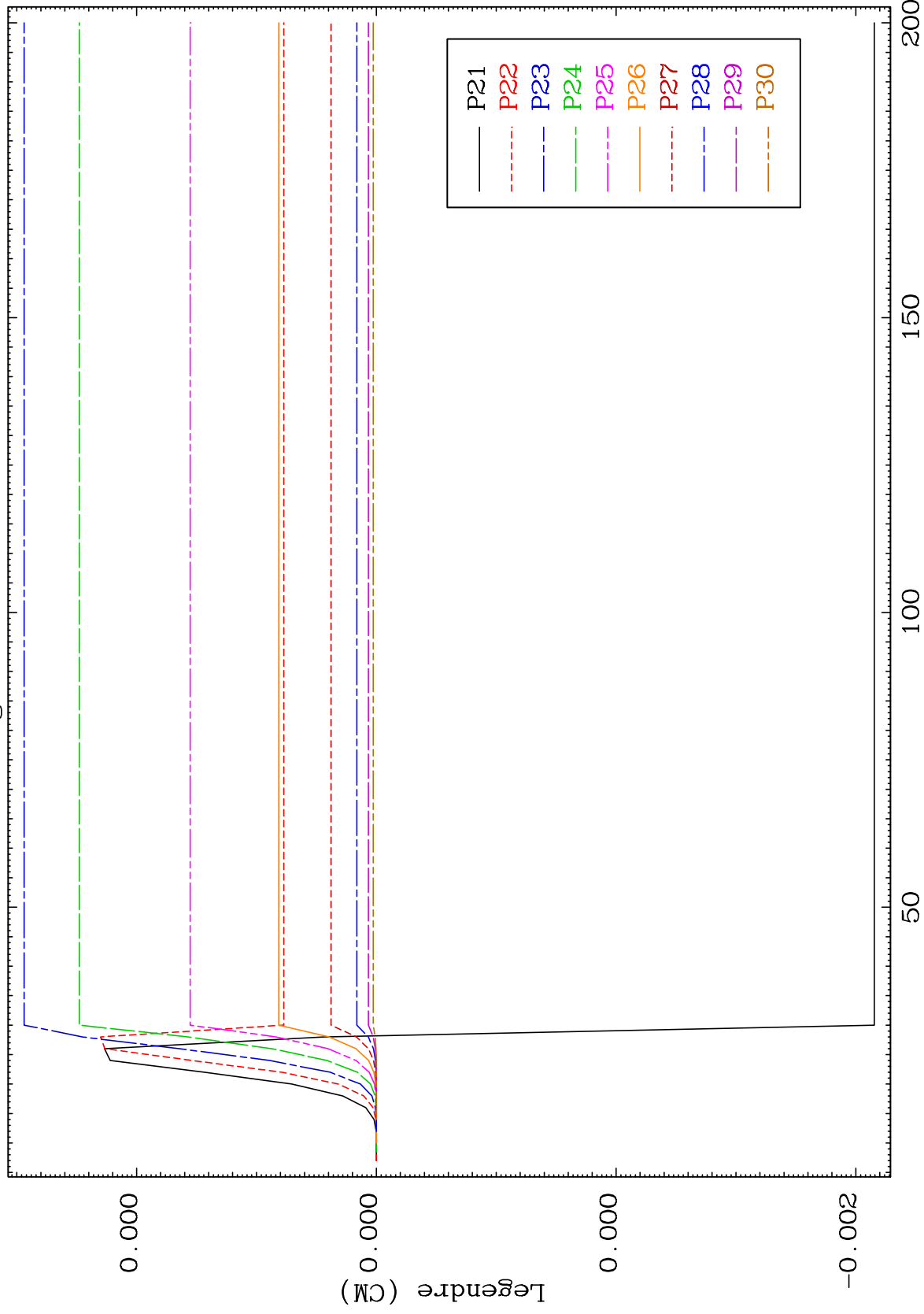
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



26

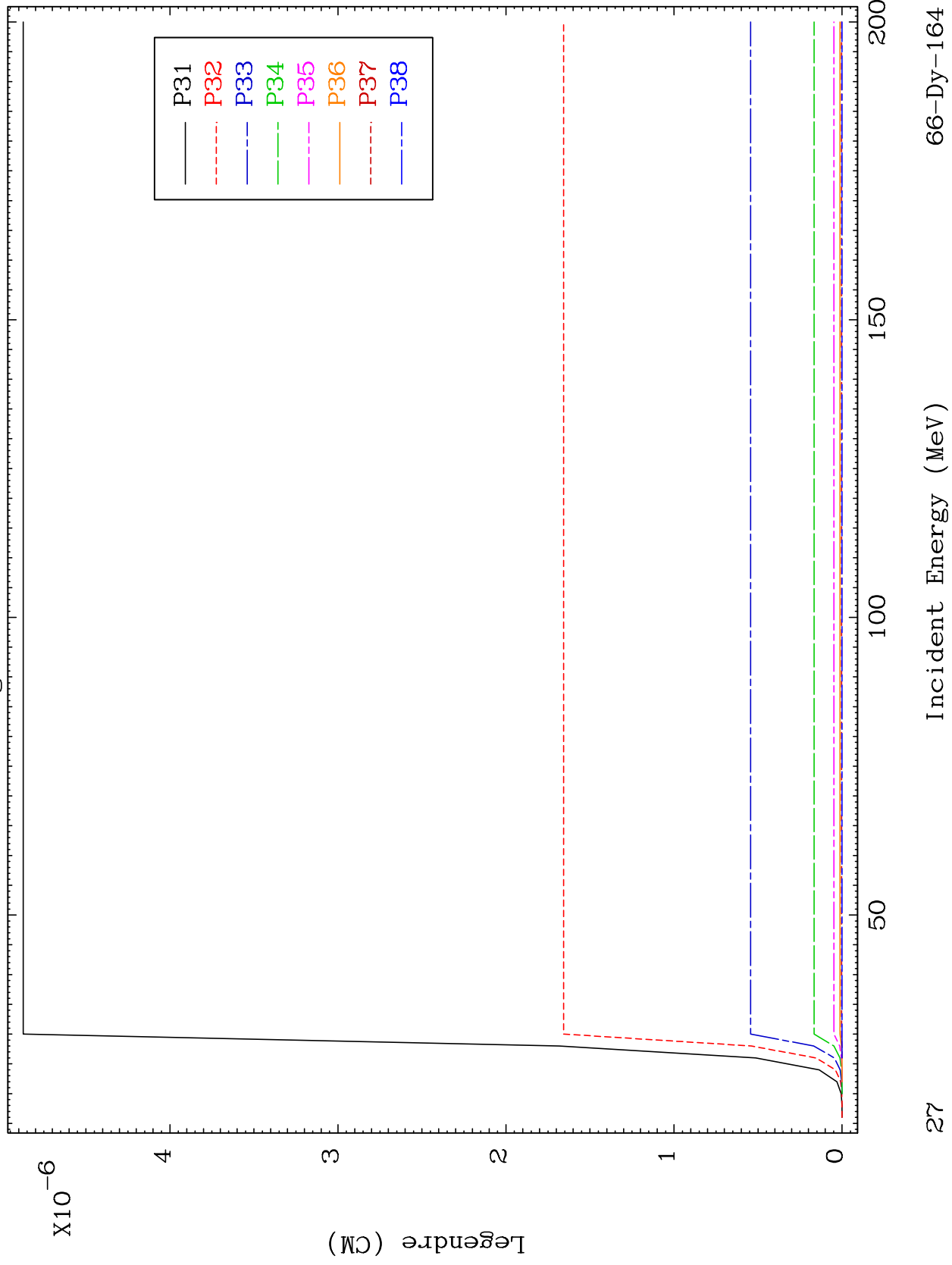
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

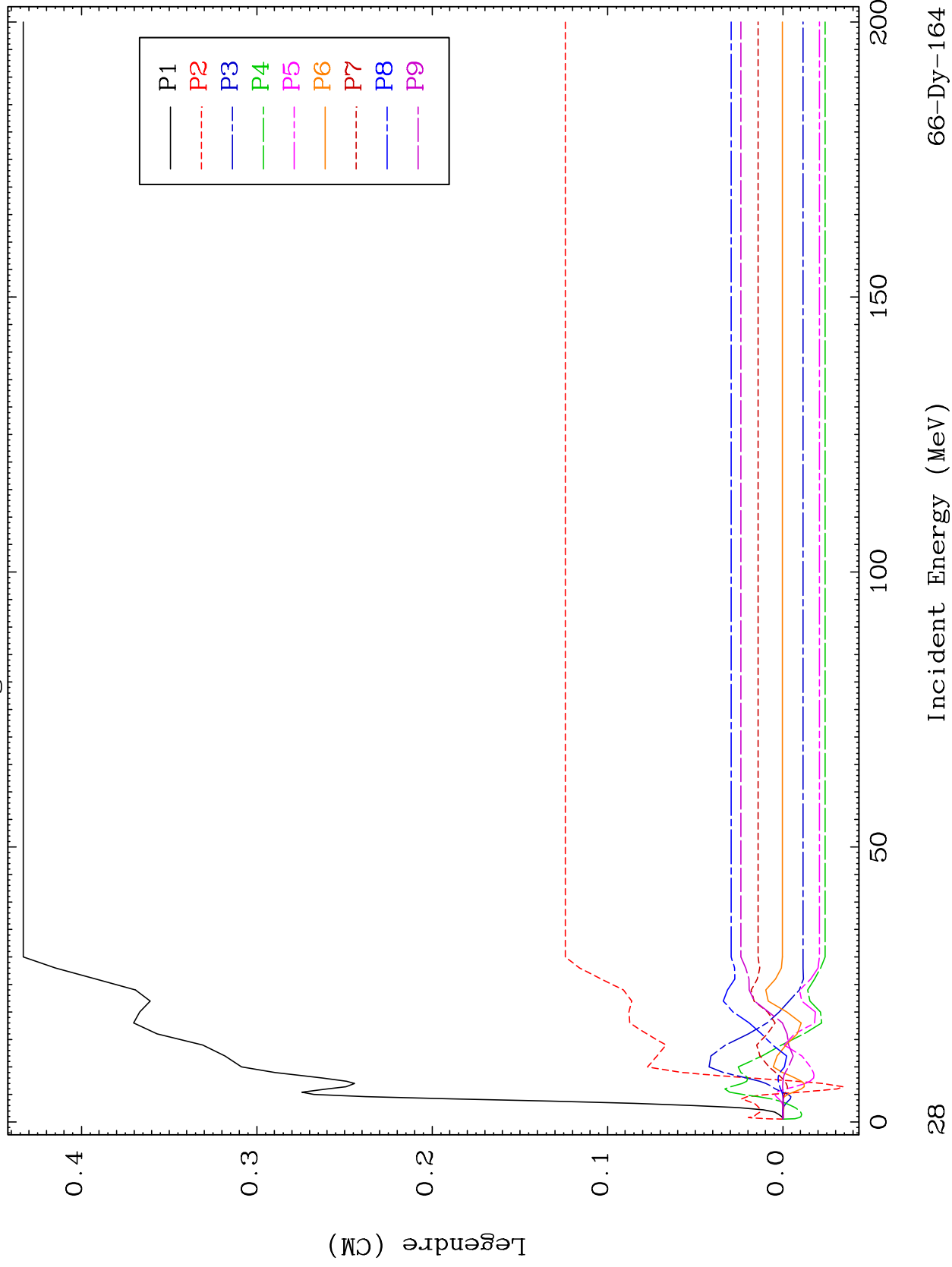
66-Dy-164



MAT 6649

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

66-Dy-164



66-Dy-164

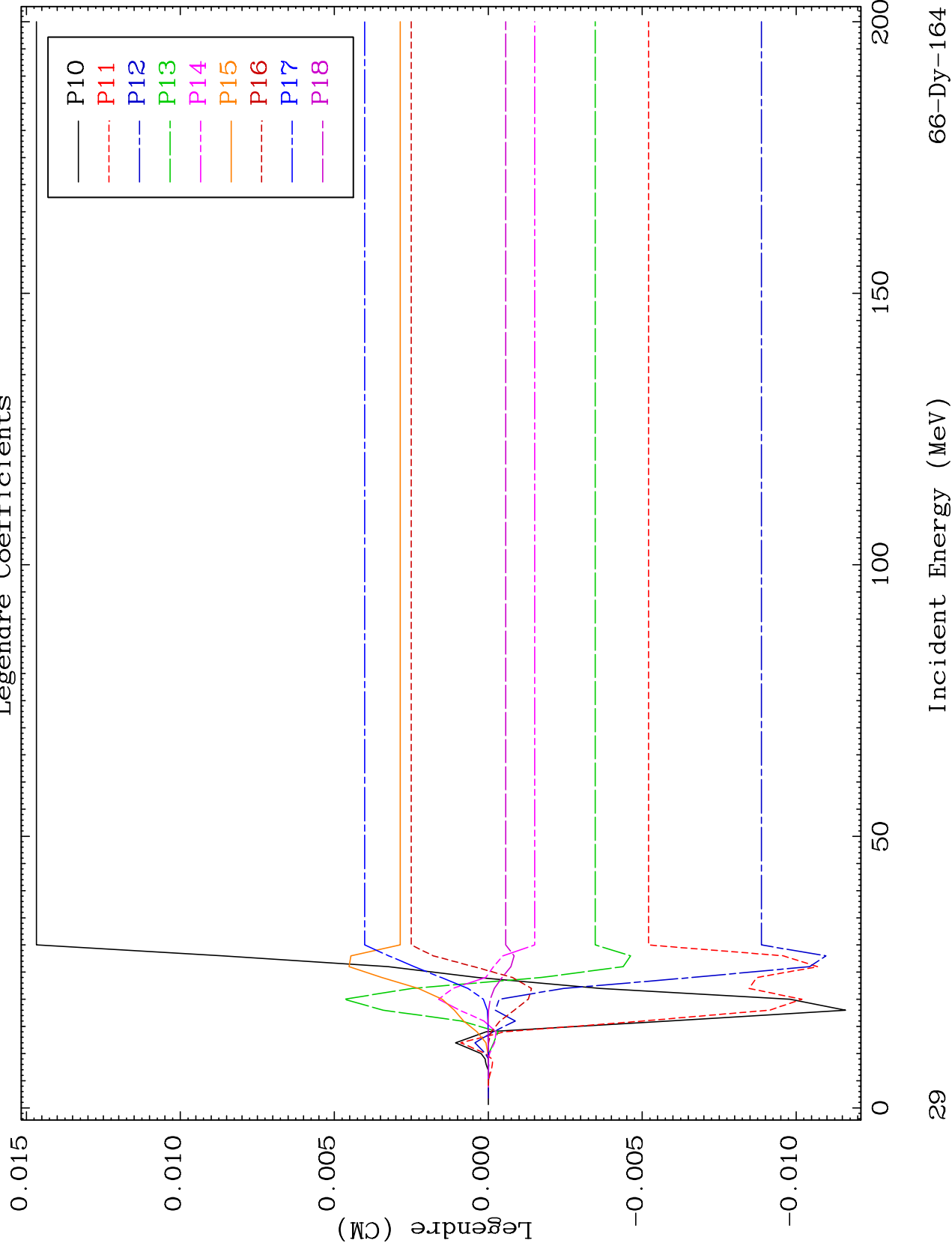
Incident Energy (MeV)

28

MAT 6649

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

66-Dy-164



29

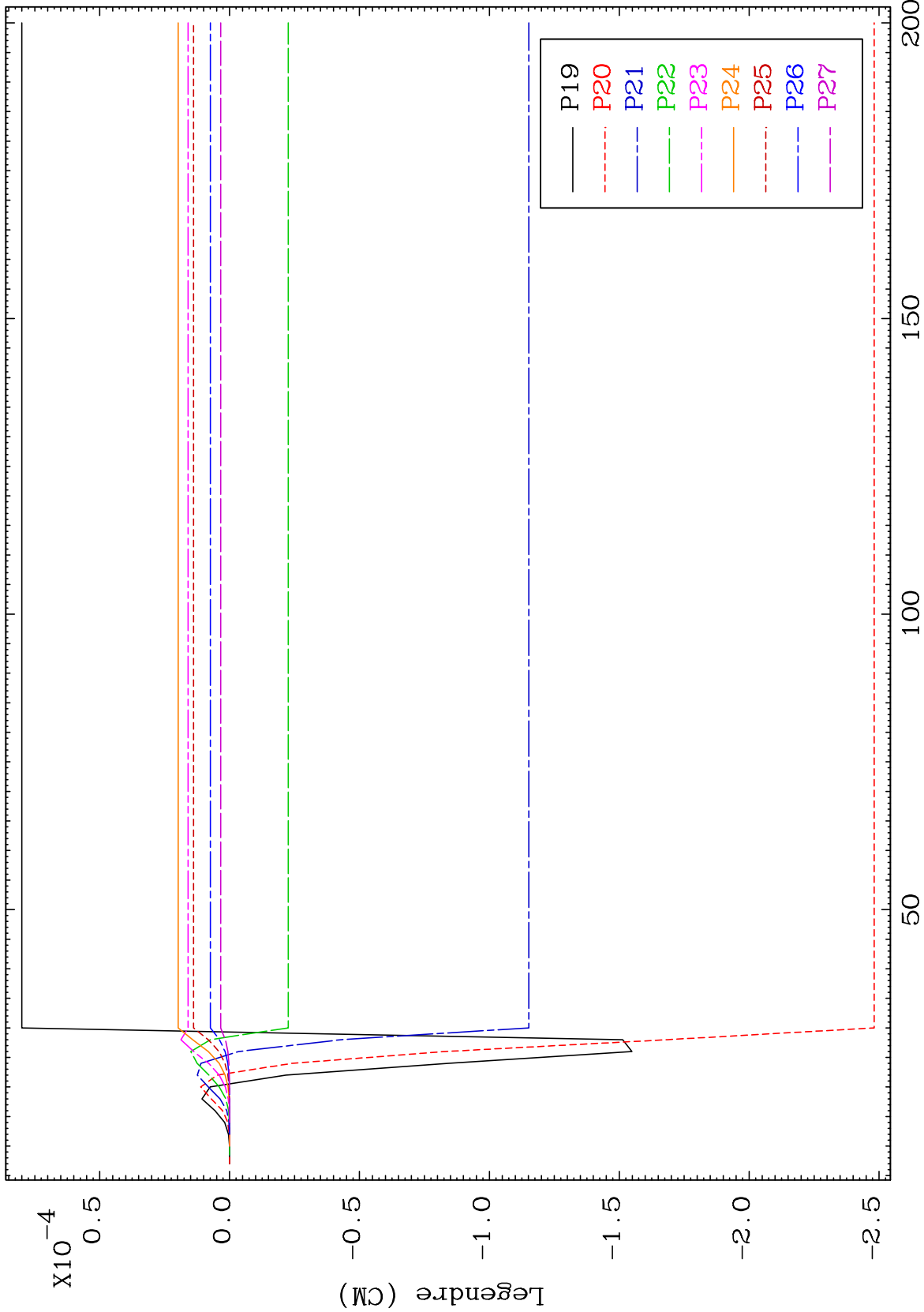
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



30

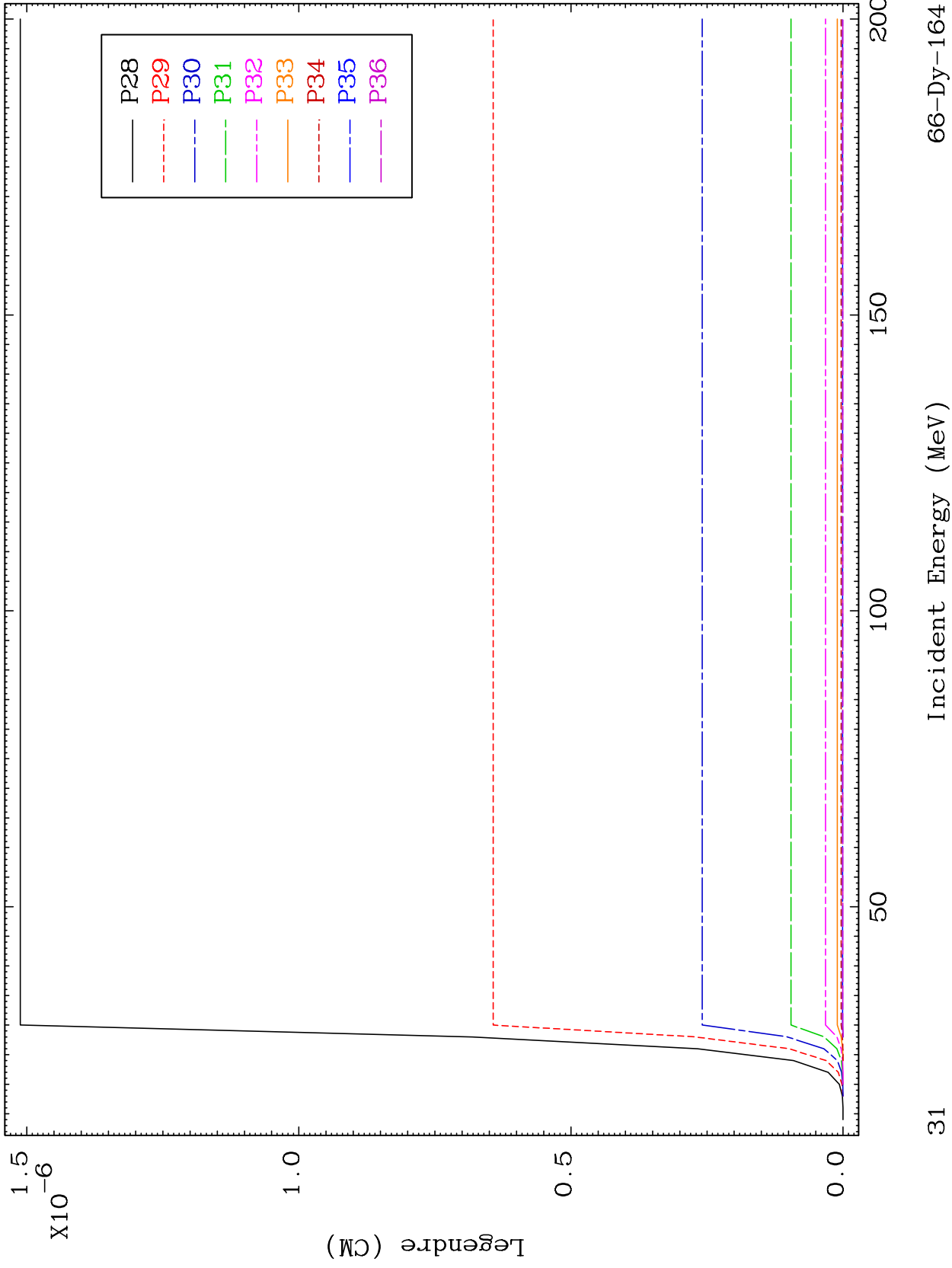
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

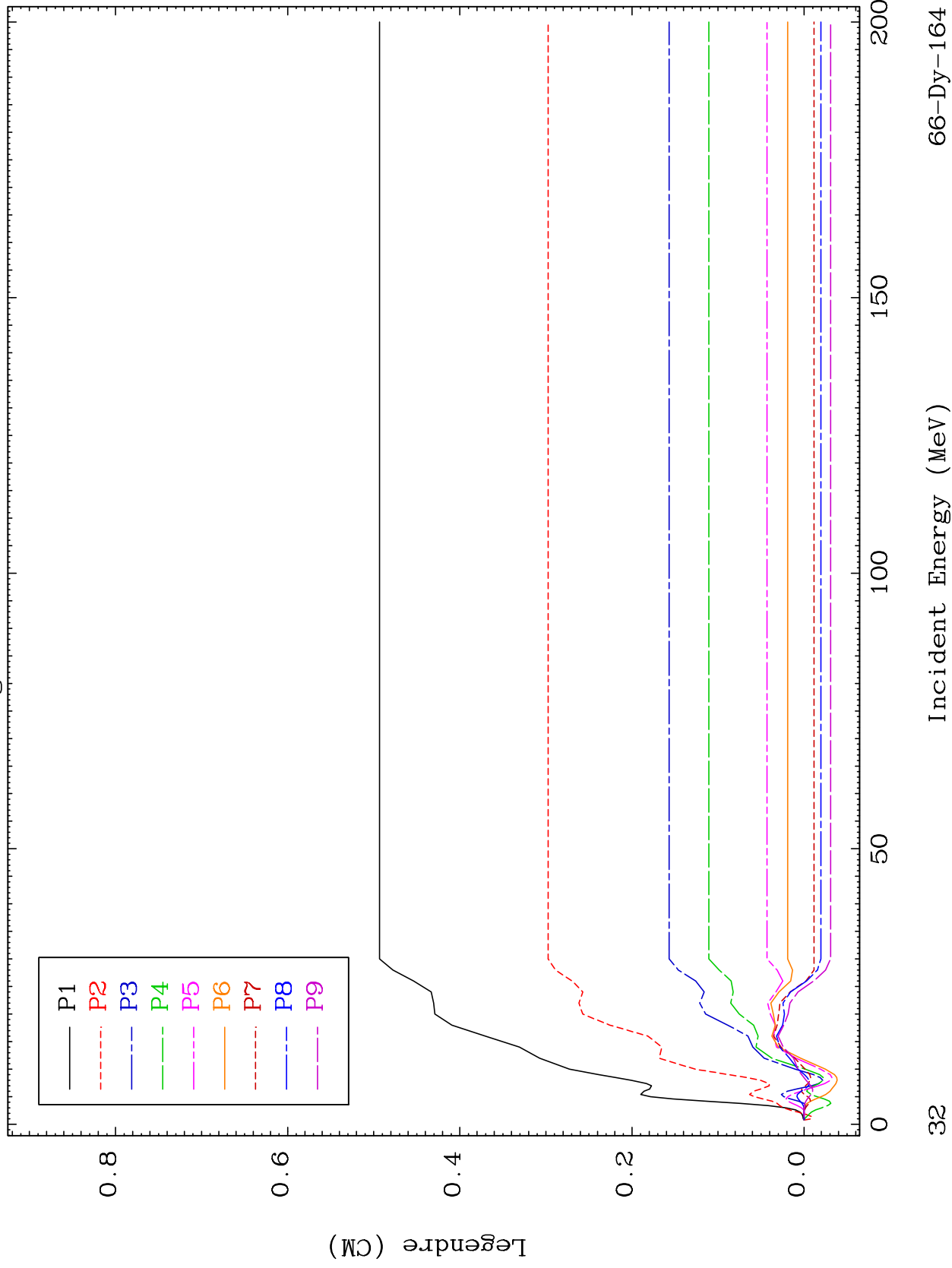
66-Dy-164



MAT 6649

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

66-Dy-164



66-Dy-164

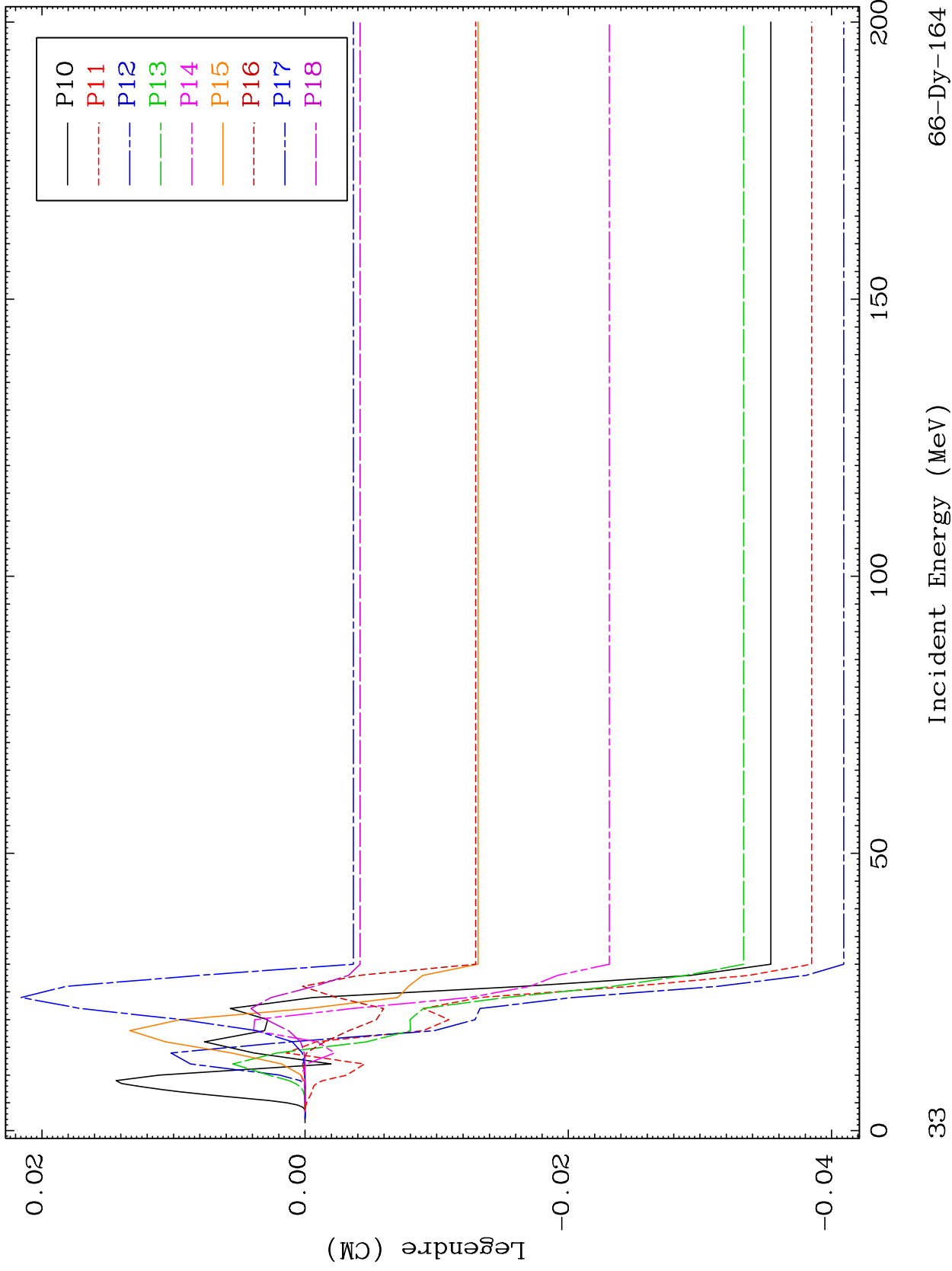
Incident Energy (MeV)

32

MAT 6649

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

66-Dy-164



33

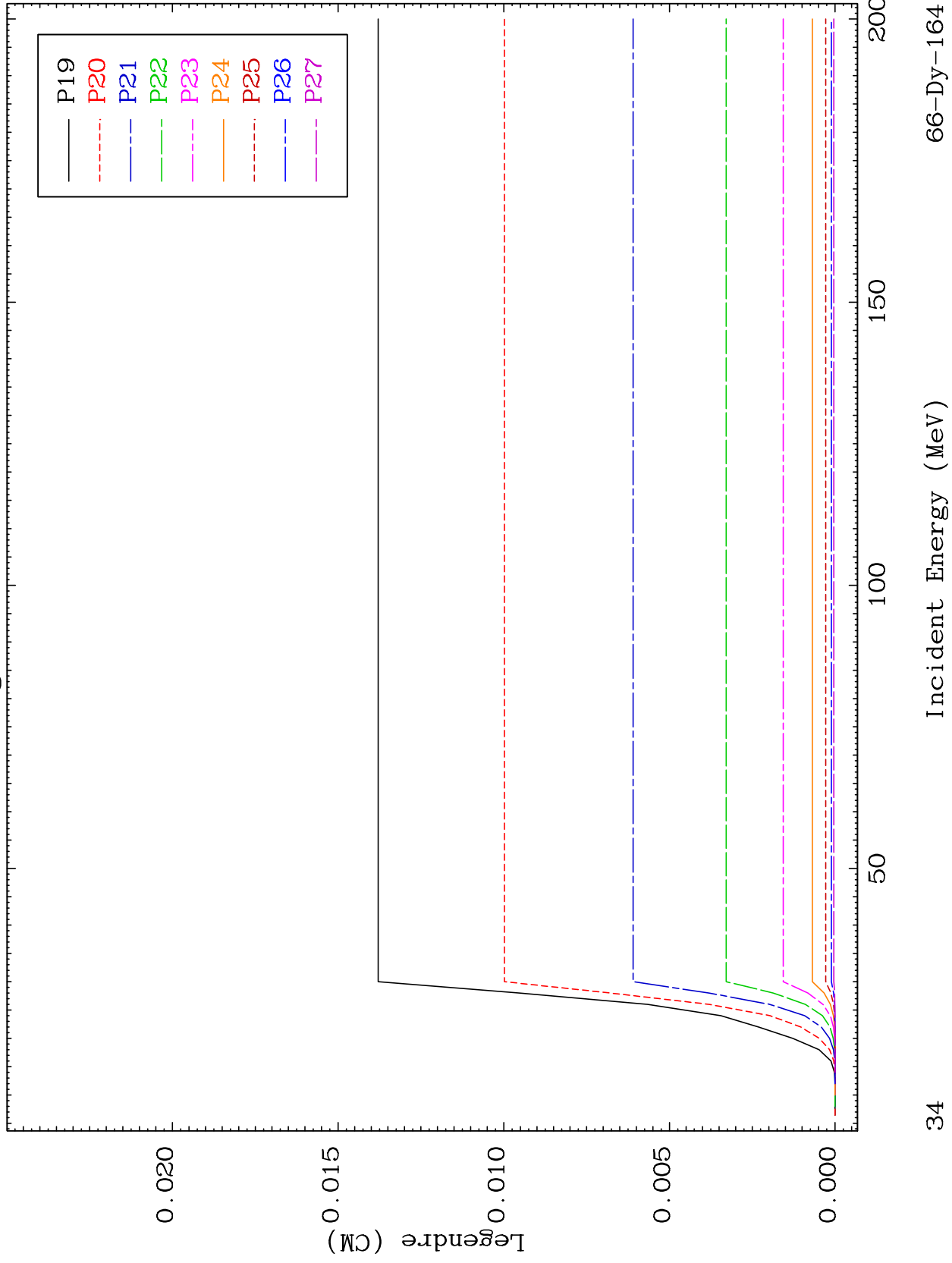
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



34

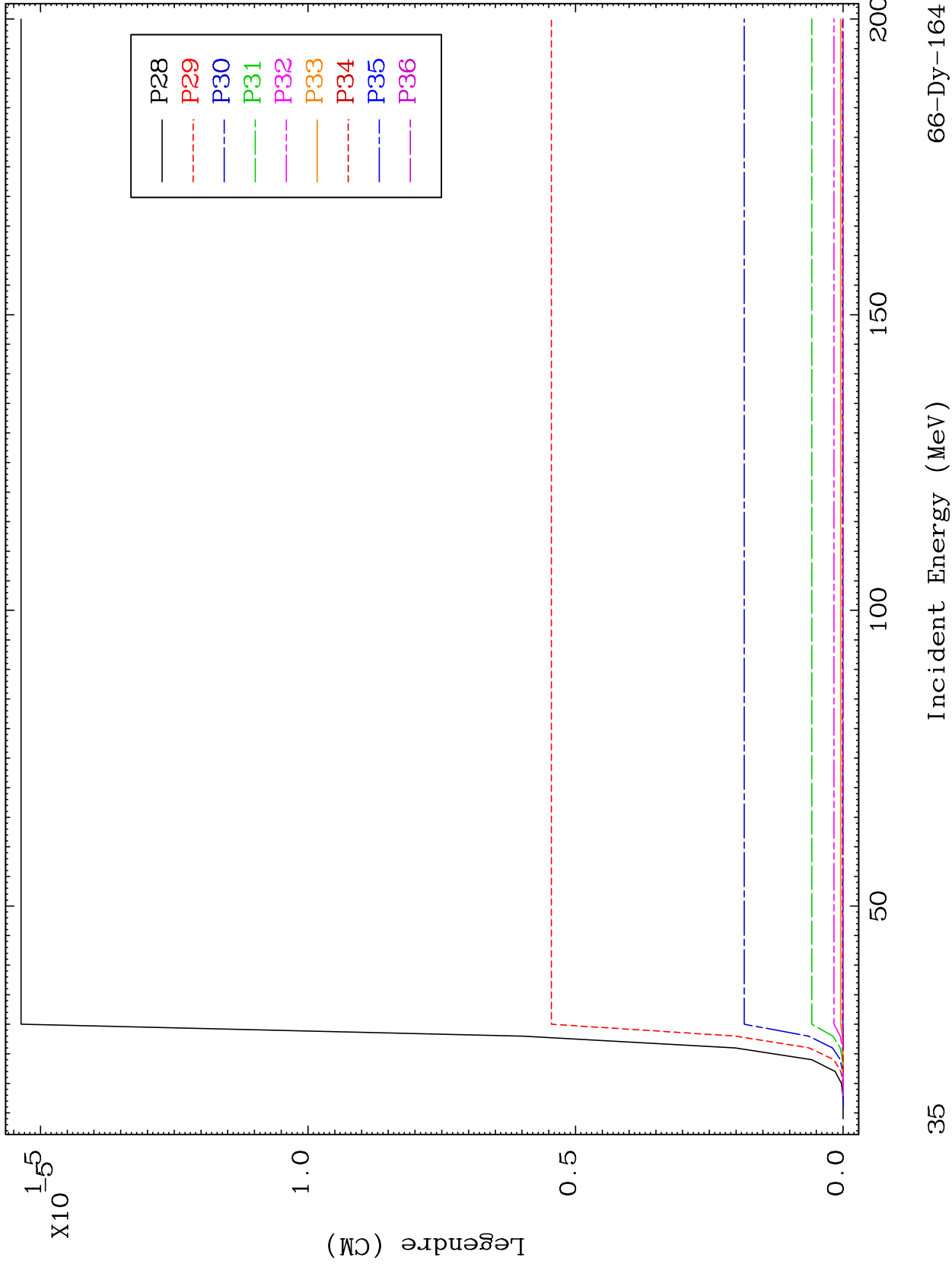
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

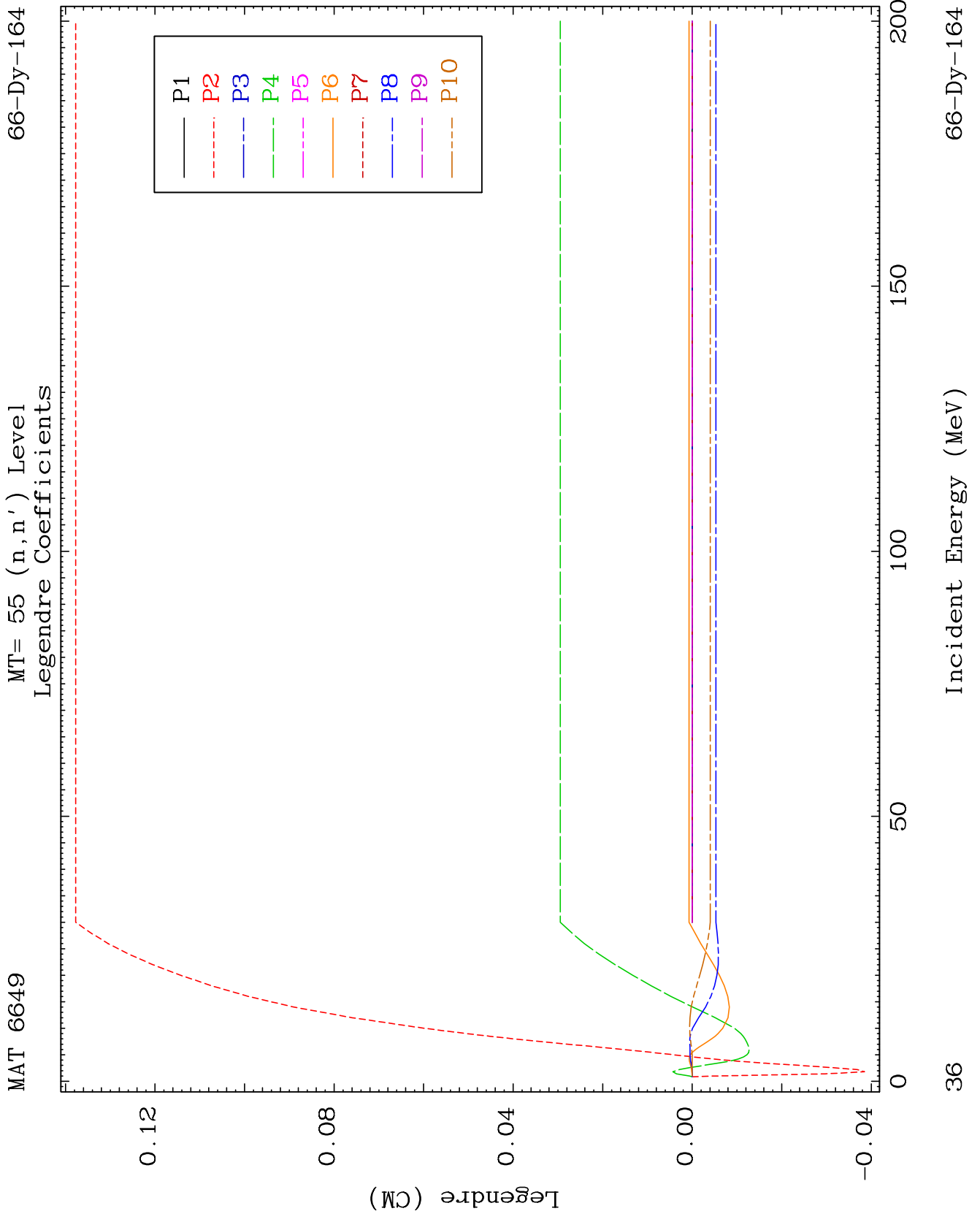
66-Dy-164



35

Incident Energy (MeV)

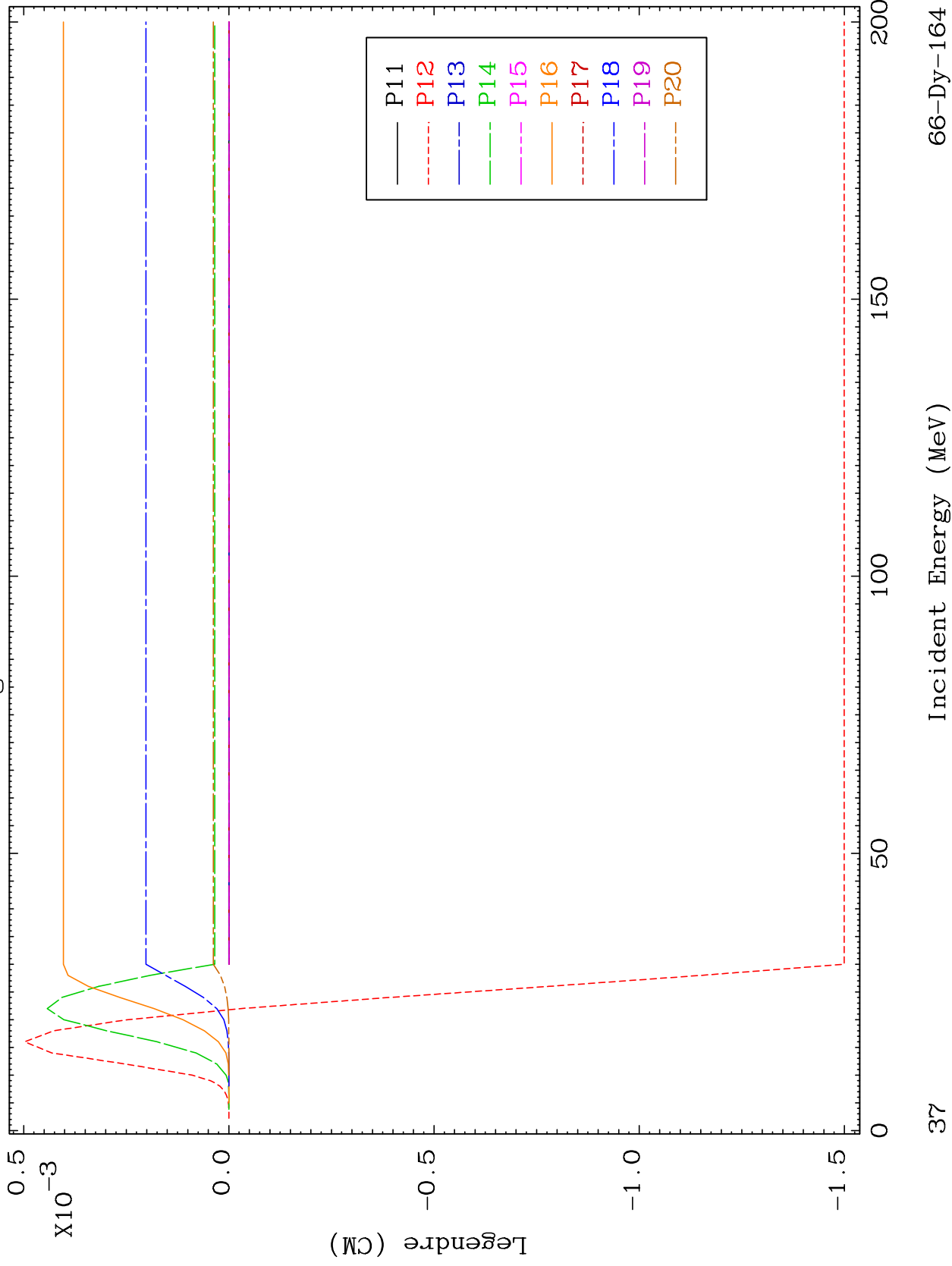
66-Dy-164



MAT 6649

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

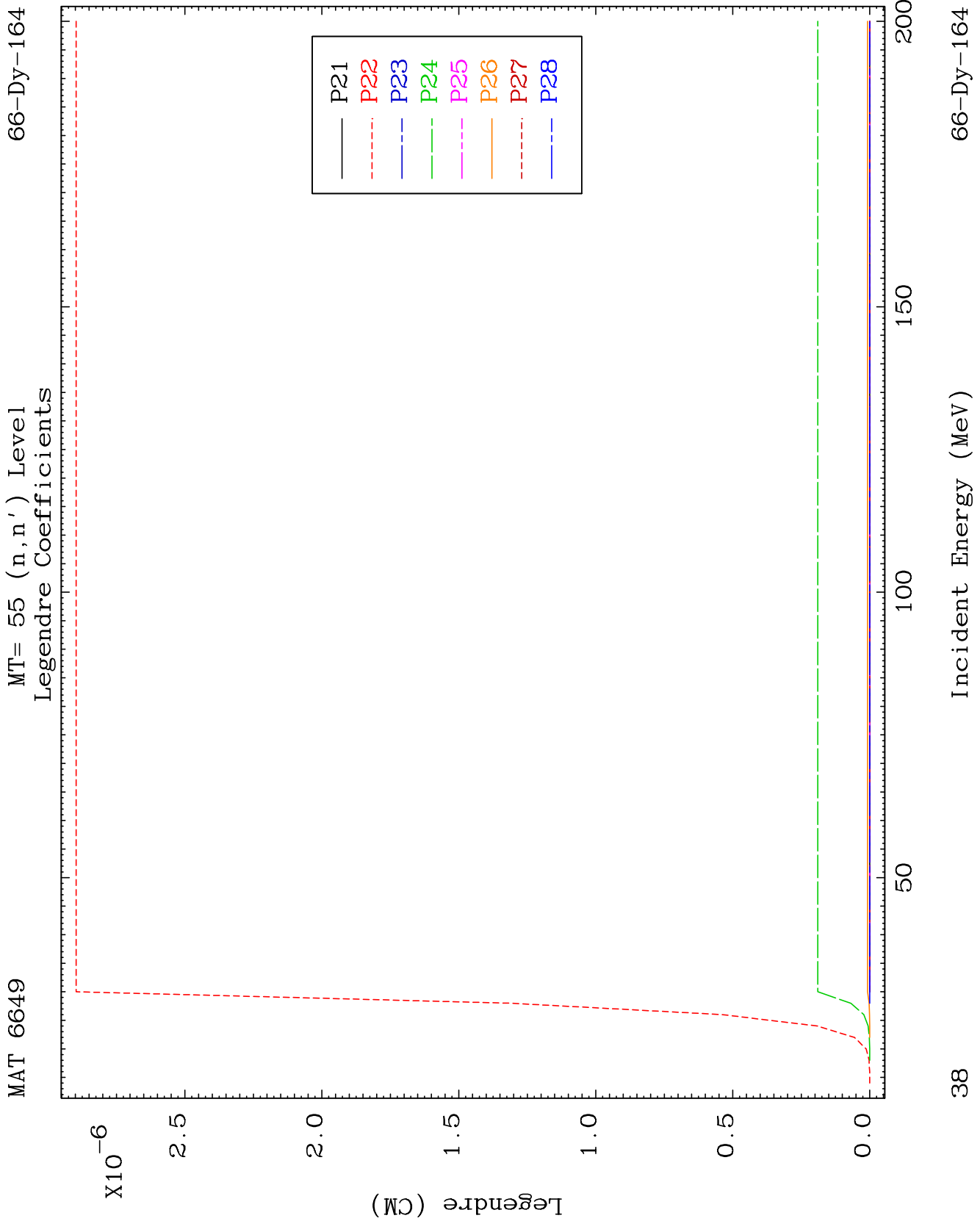
66-Dy-164



37

Incident Energy (MeV)

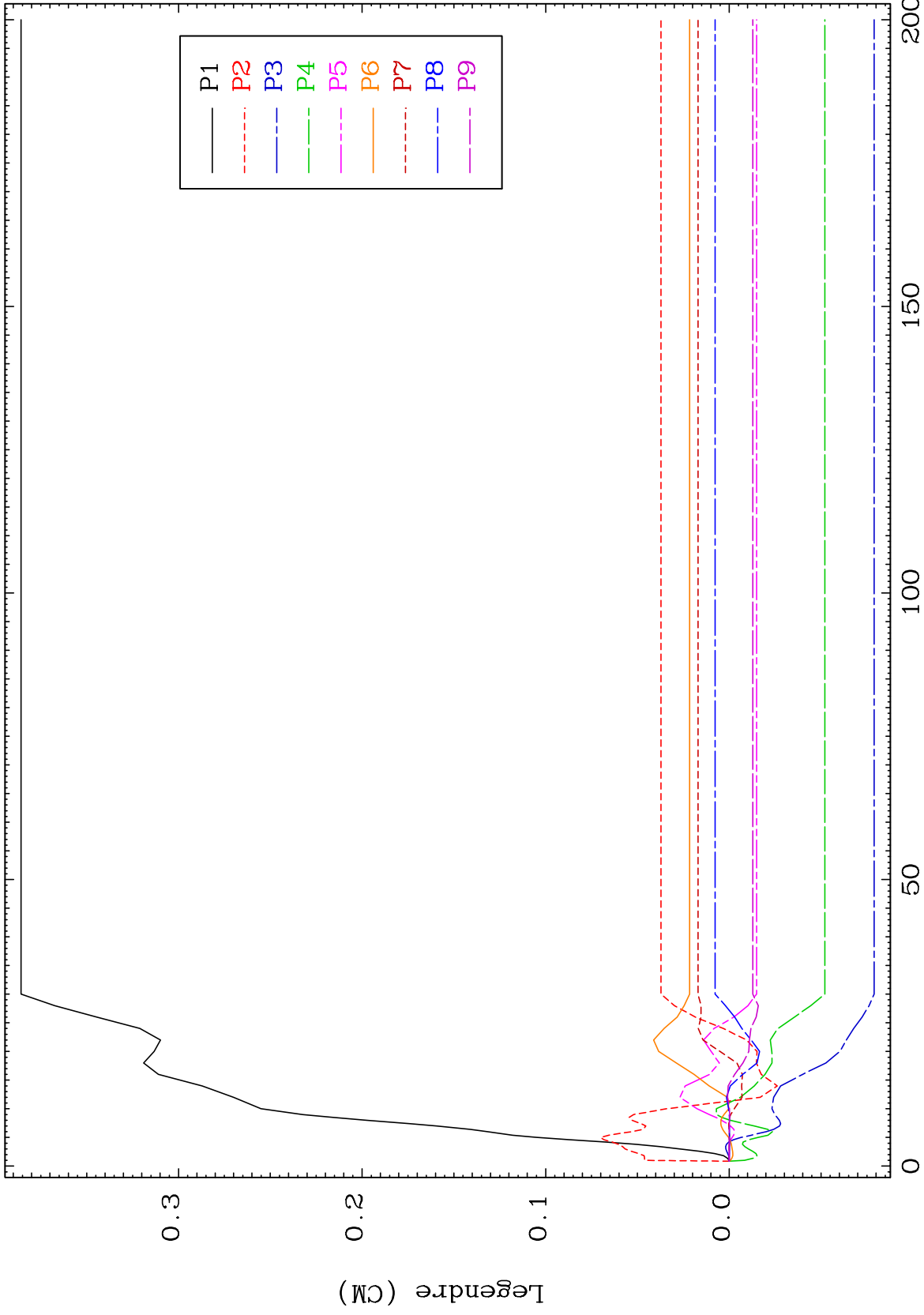
66-Dy-164



MAT 6649

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

66-Dy-164



39

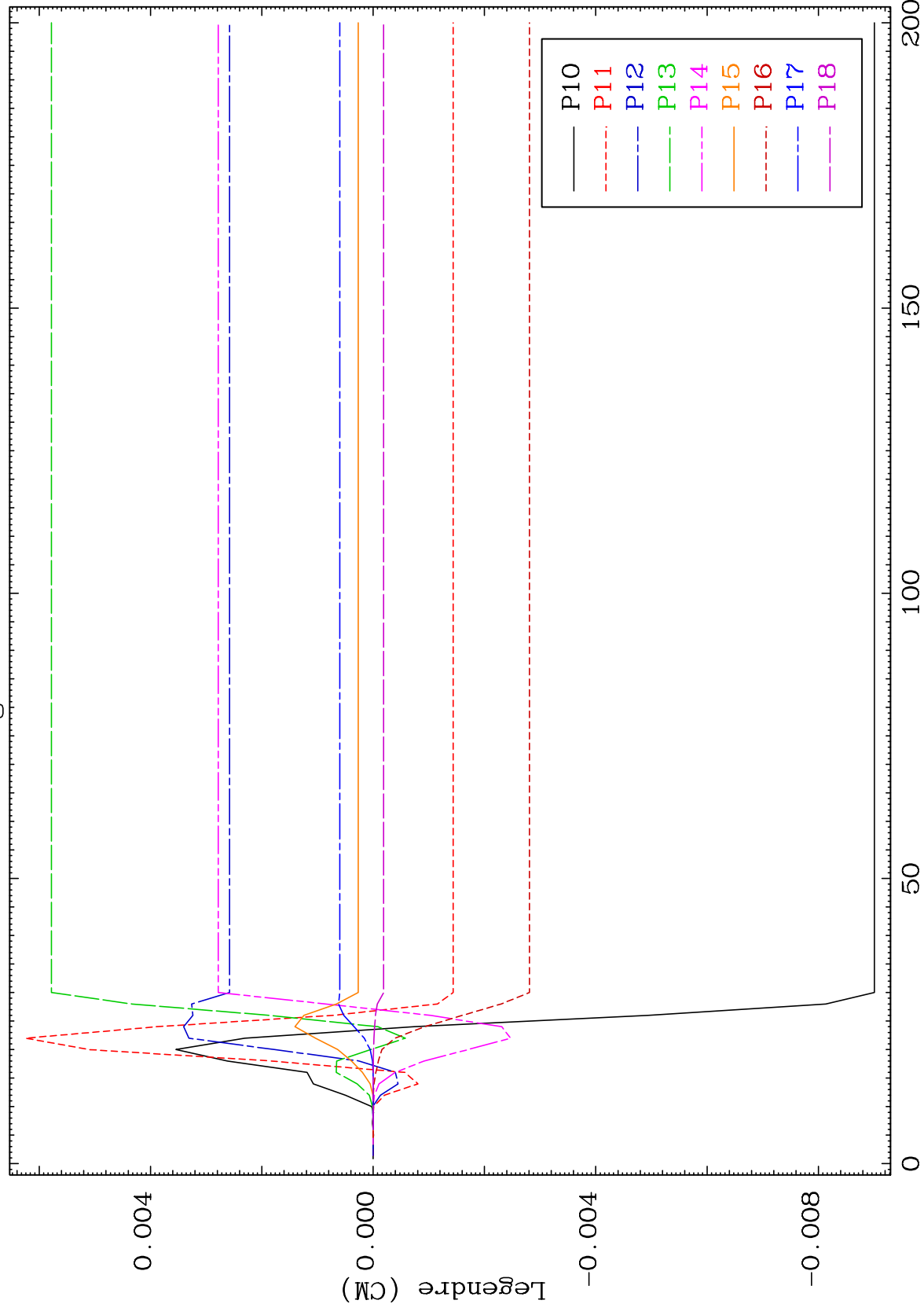
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



40

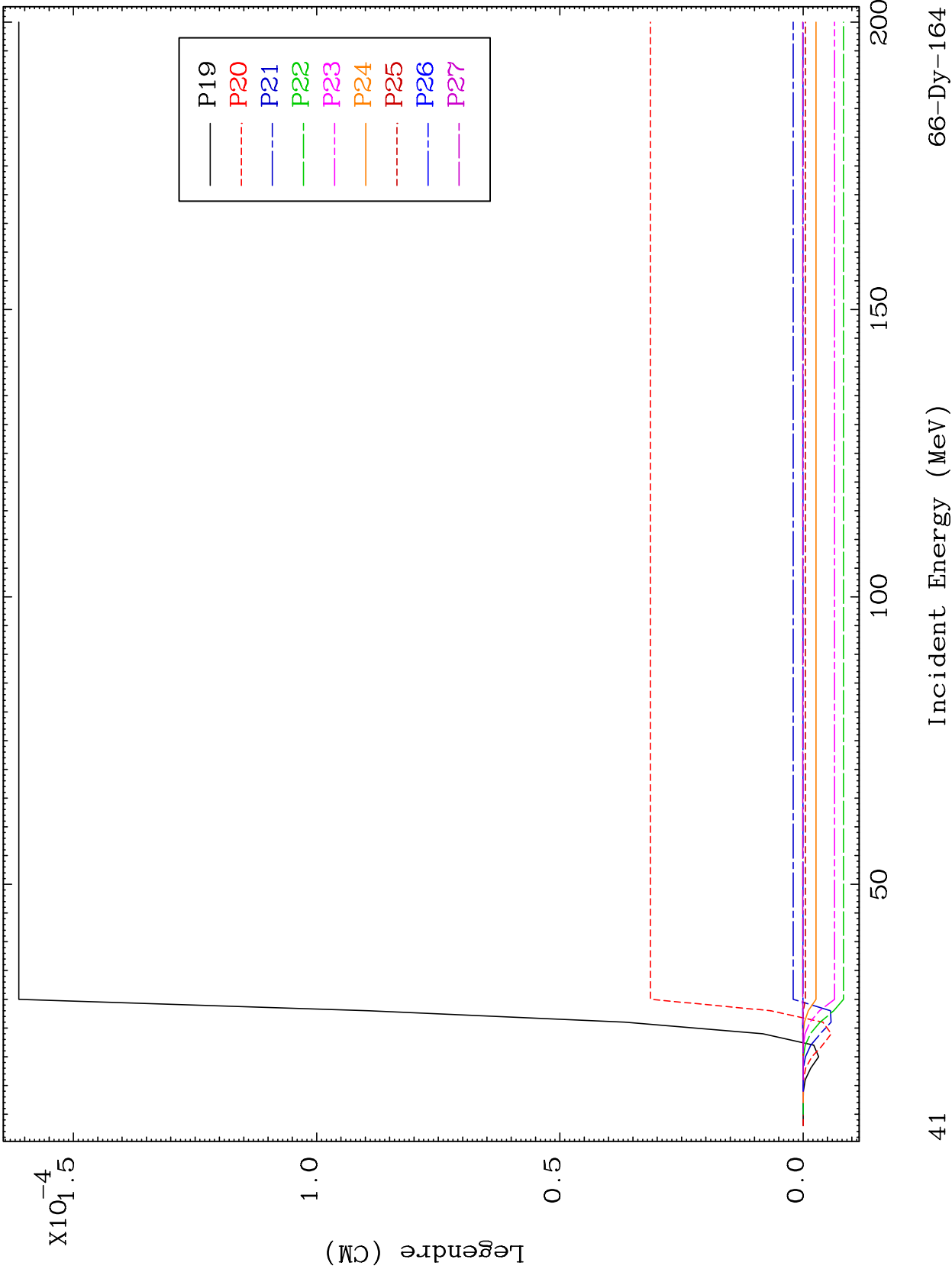
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



41

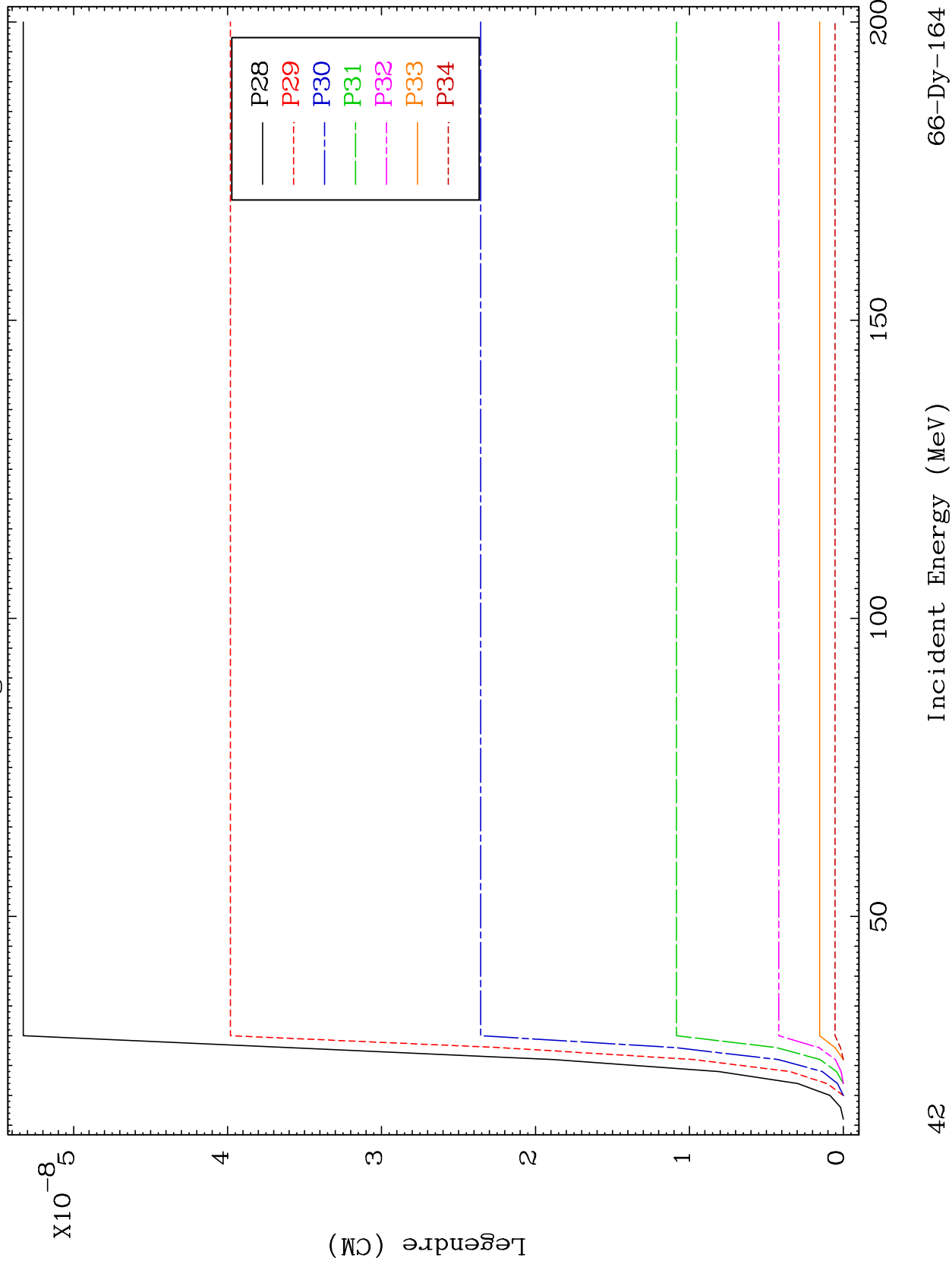
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



42

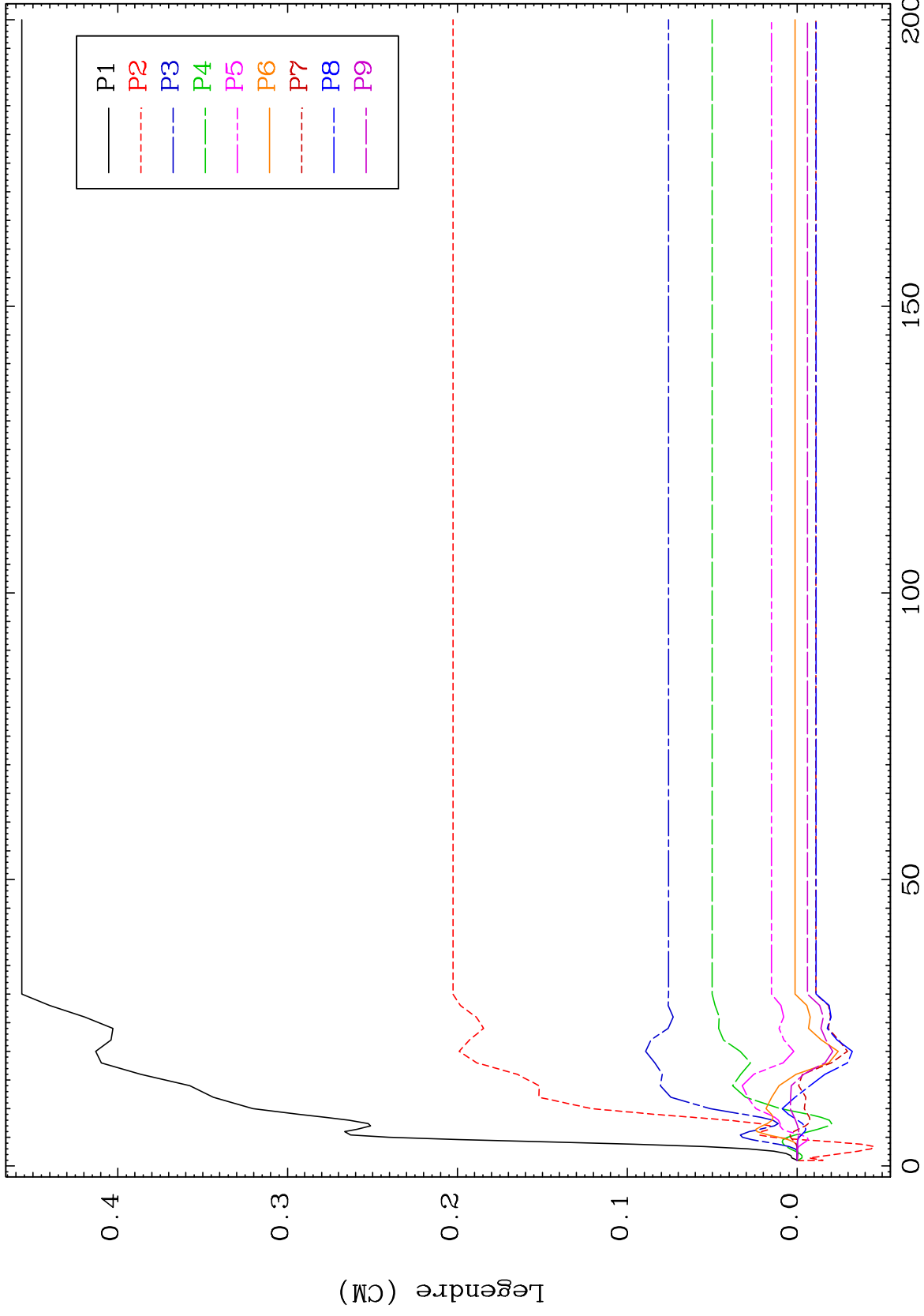
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



43

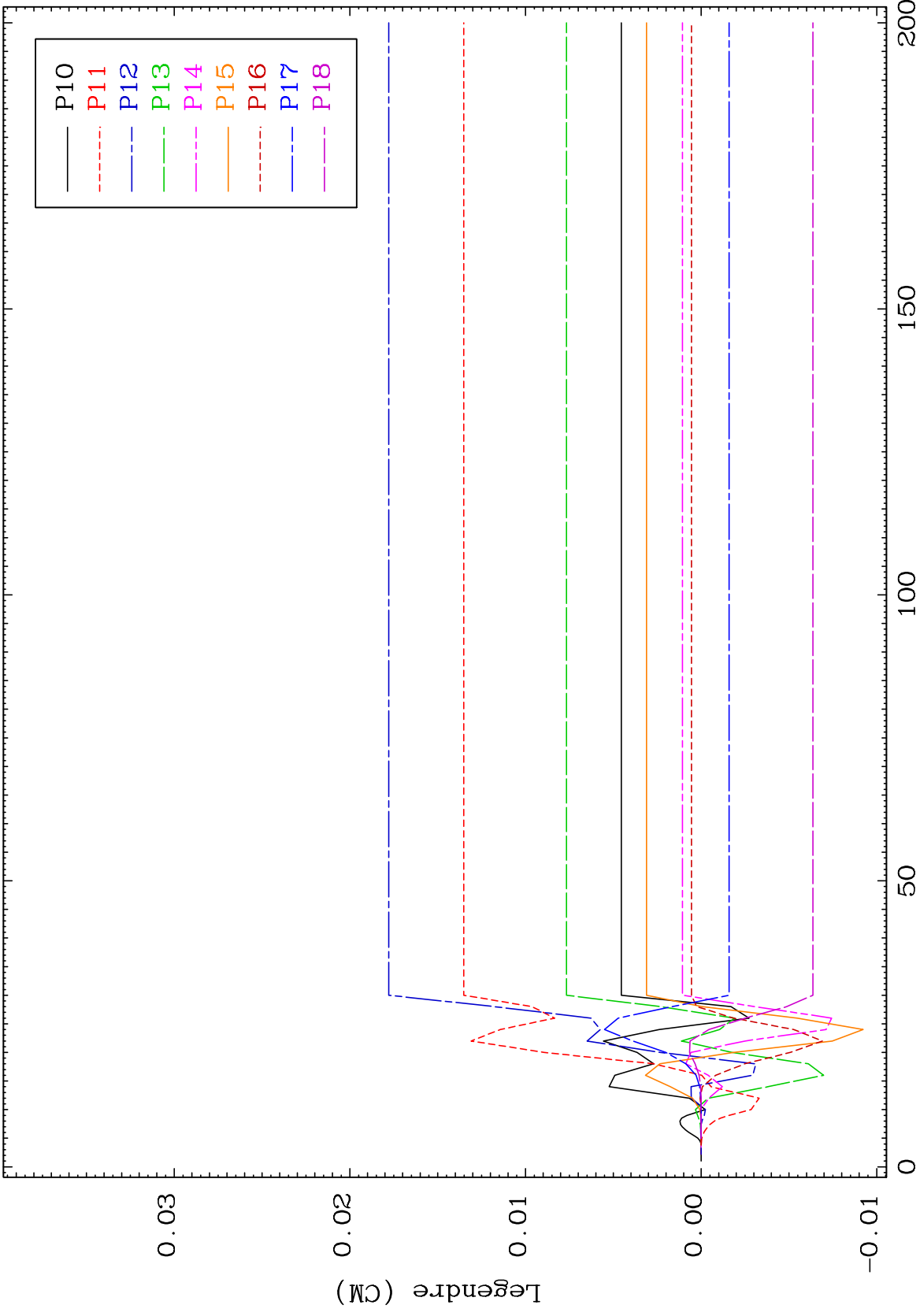
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



44

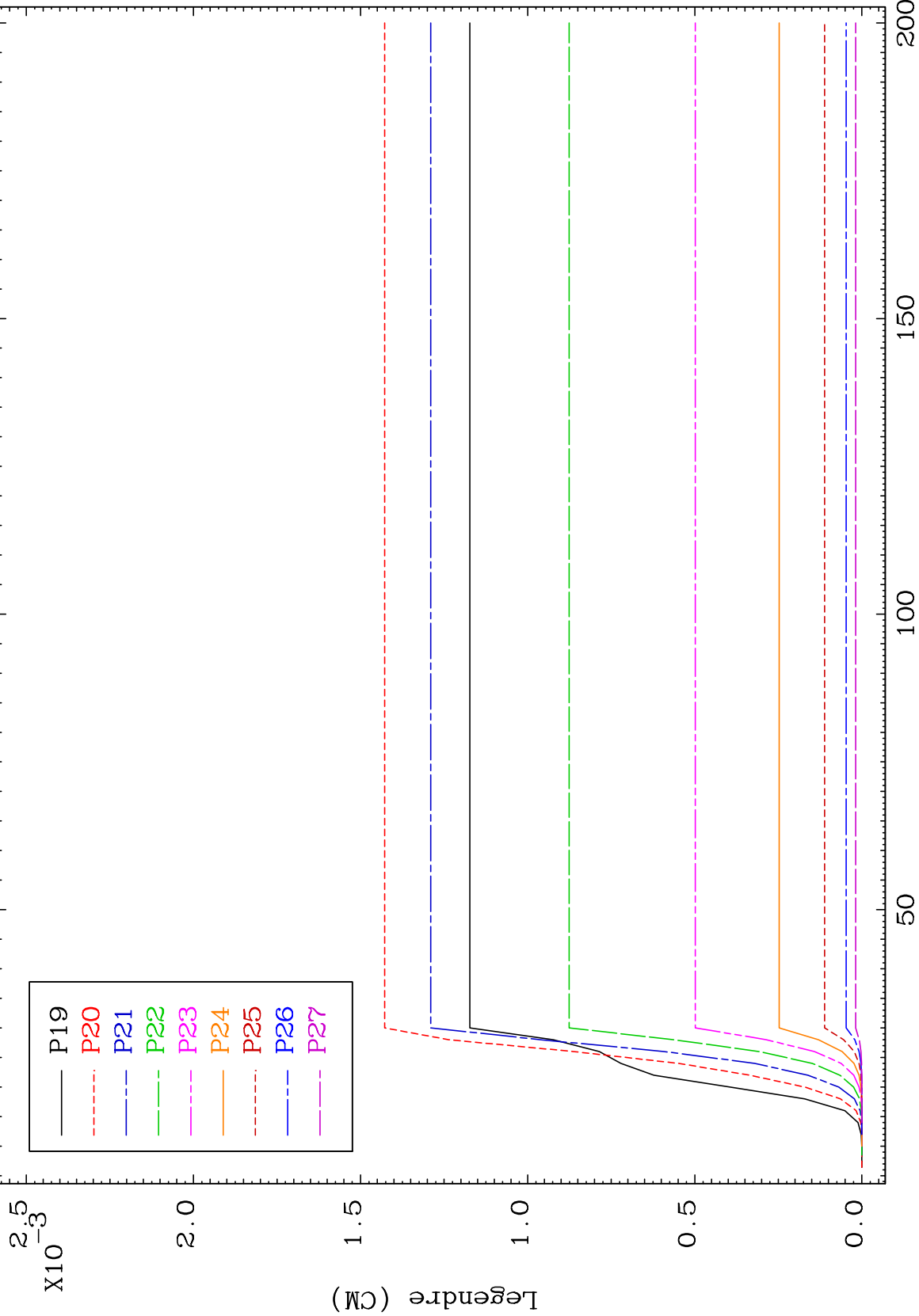
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



45

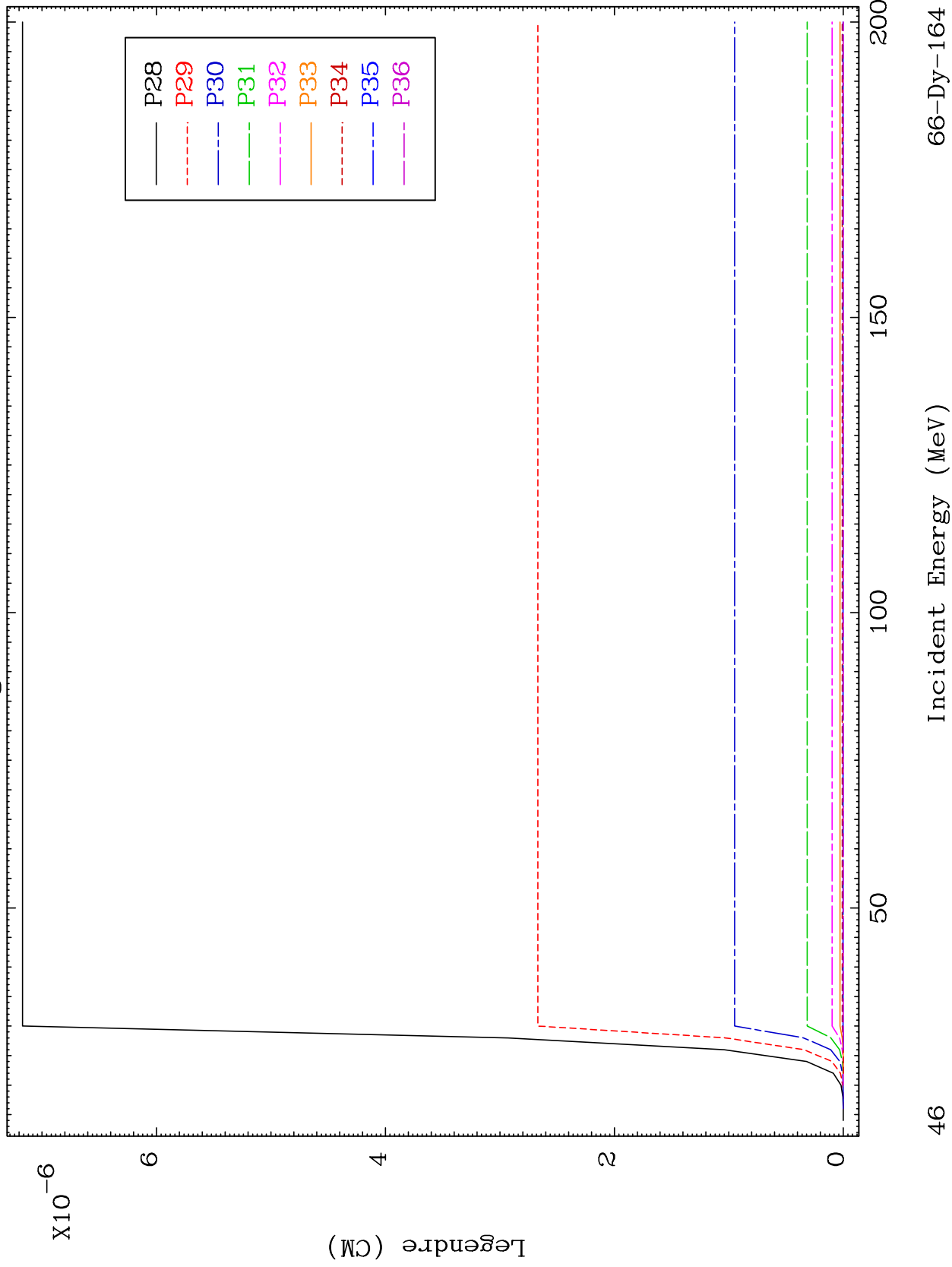
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

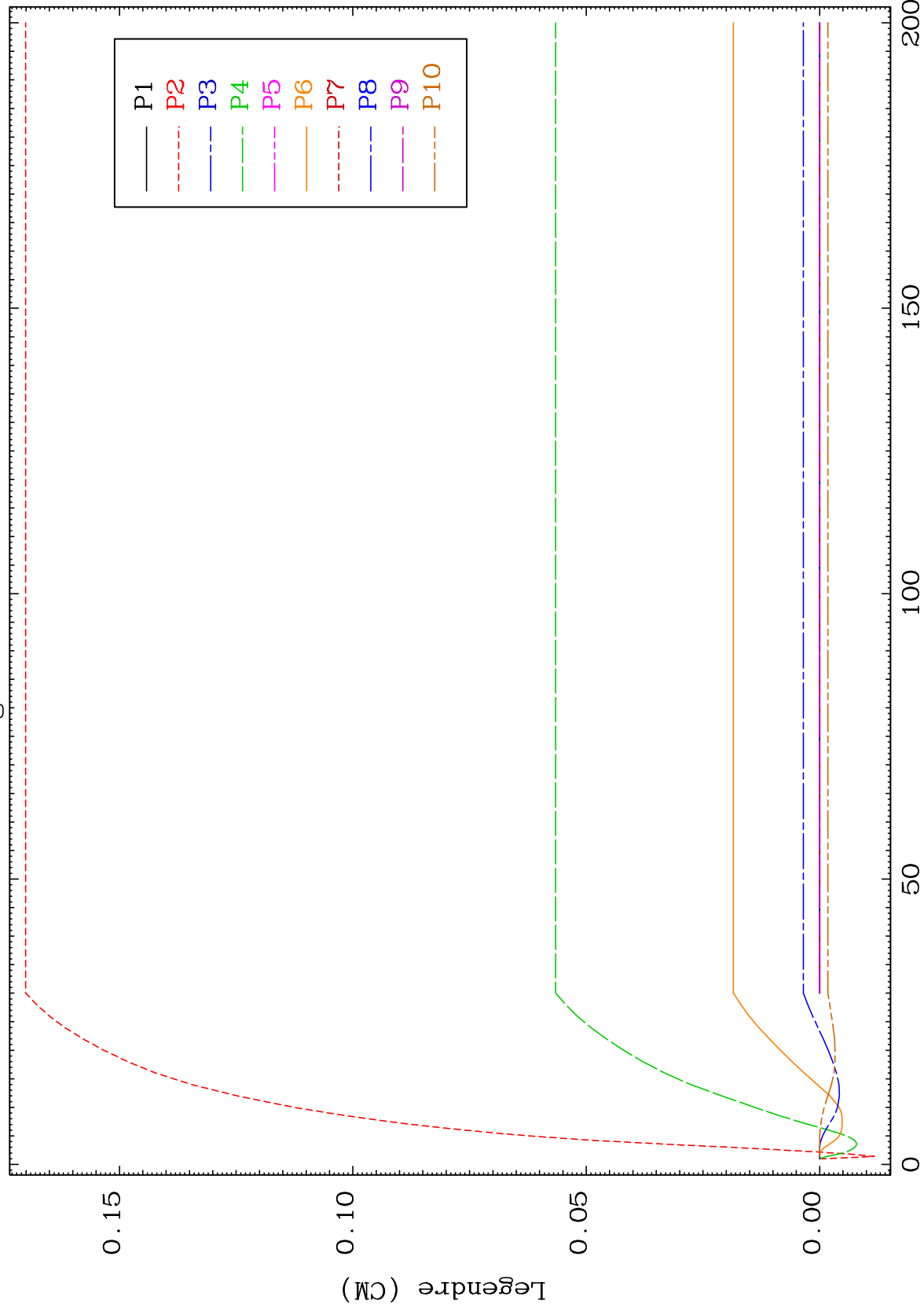
66-Dy-164



MAT 6649

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

66-Dy-164



47

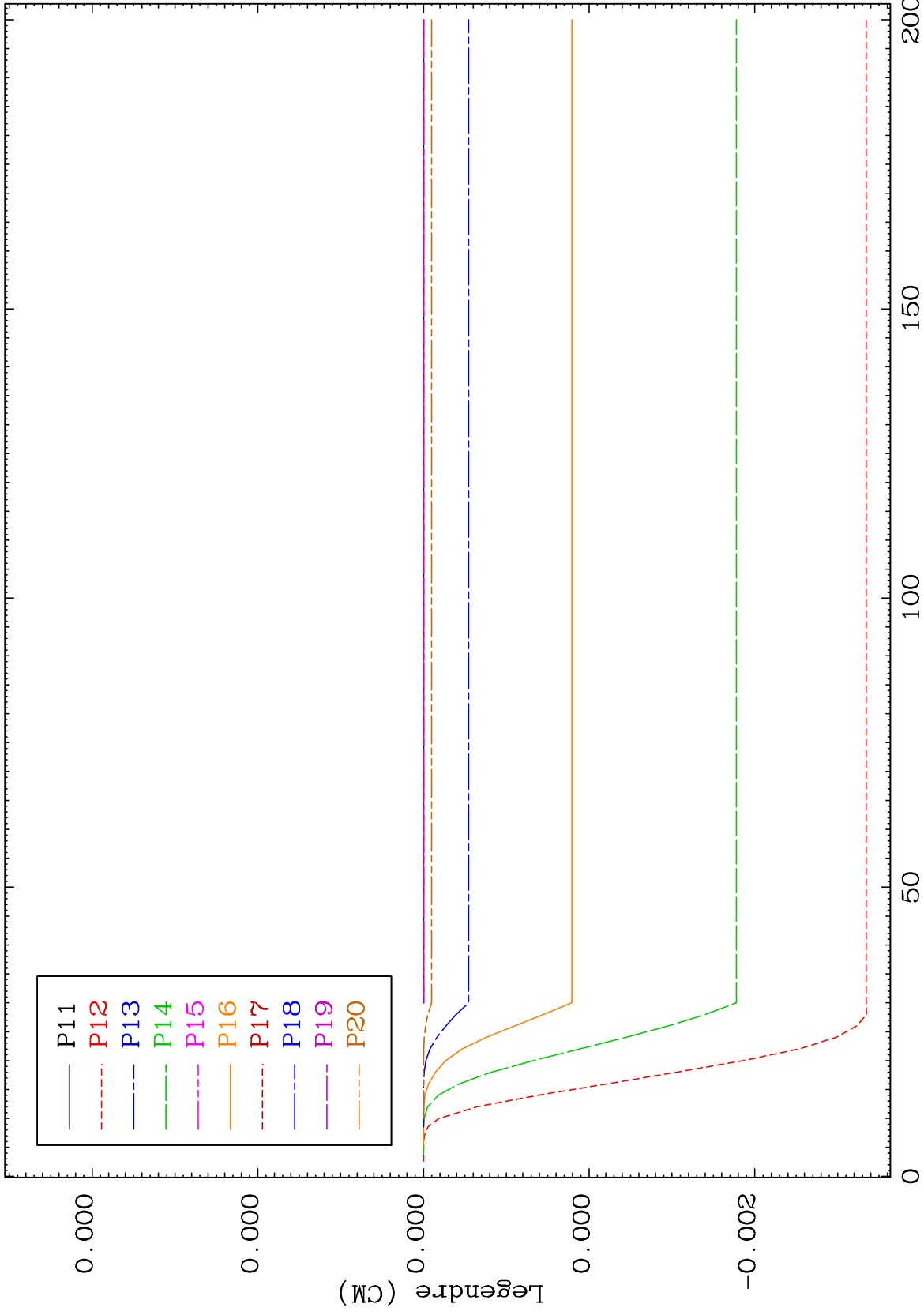
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

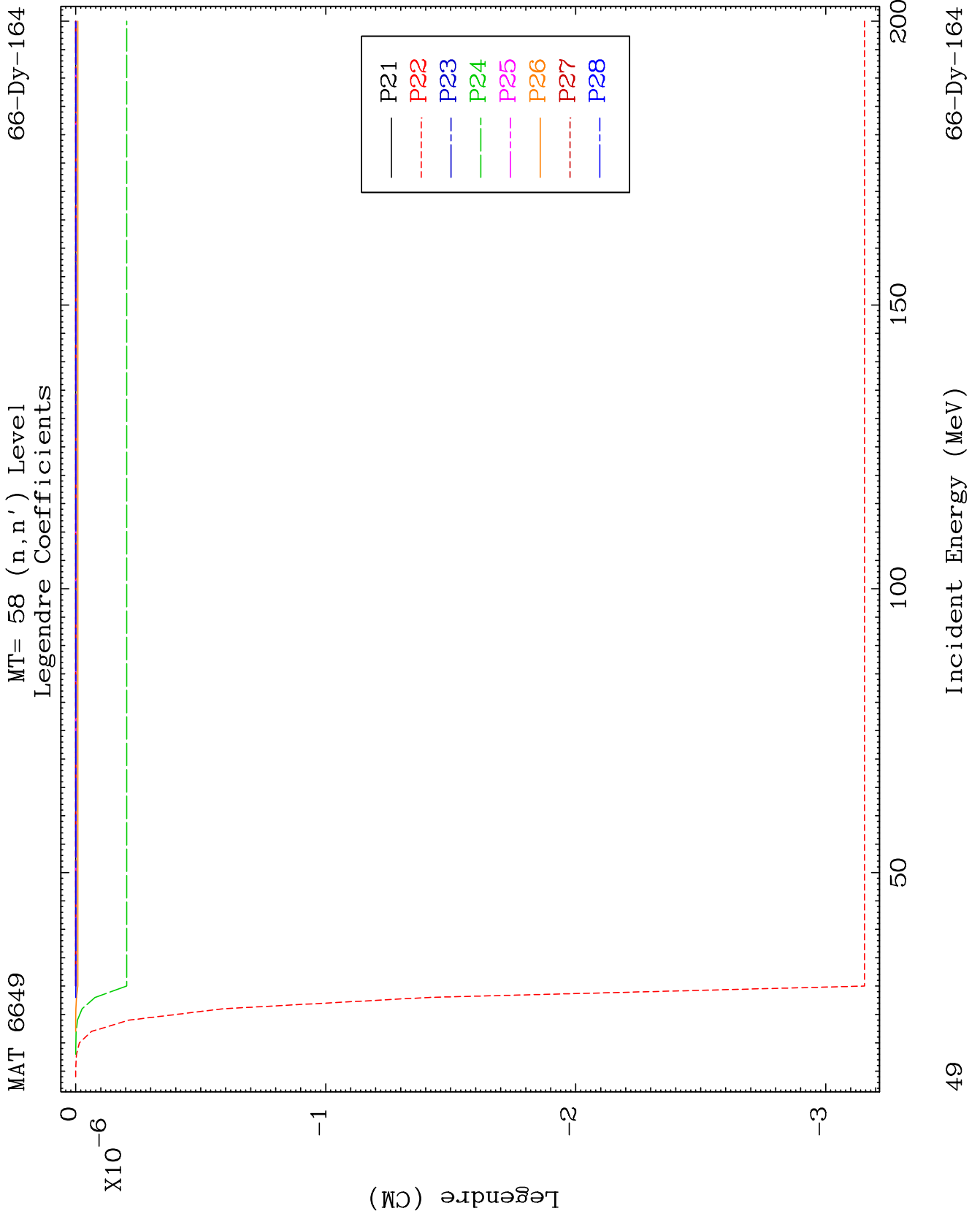
66-Dy-164



48

Incident Energy (MeV)

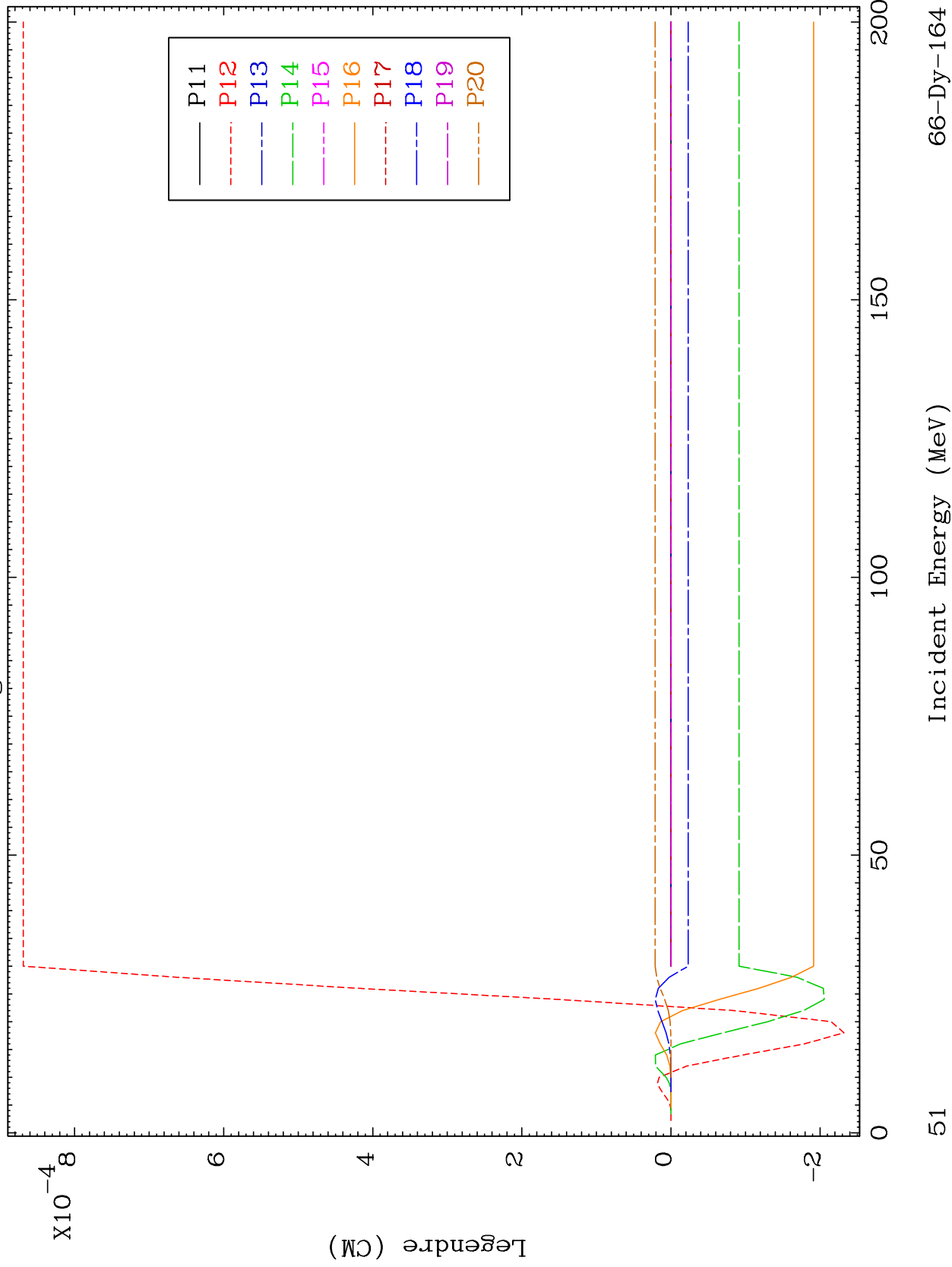
66-Dy-164



MAT 6649

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

66-Dy-164



51

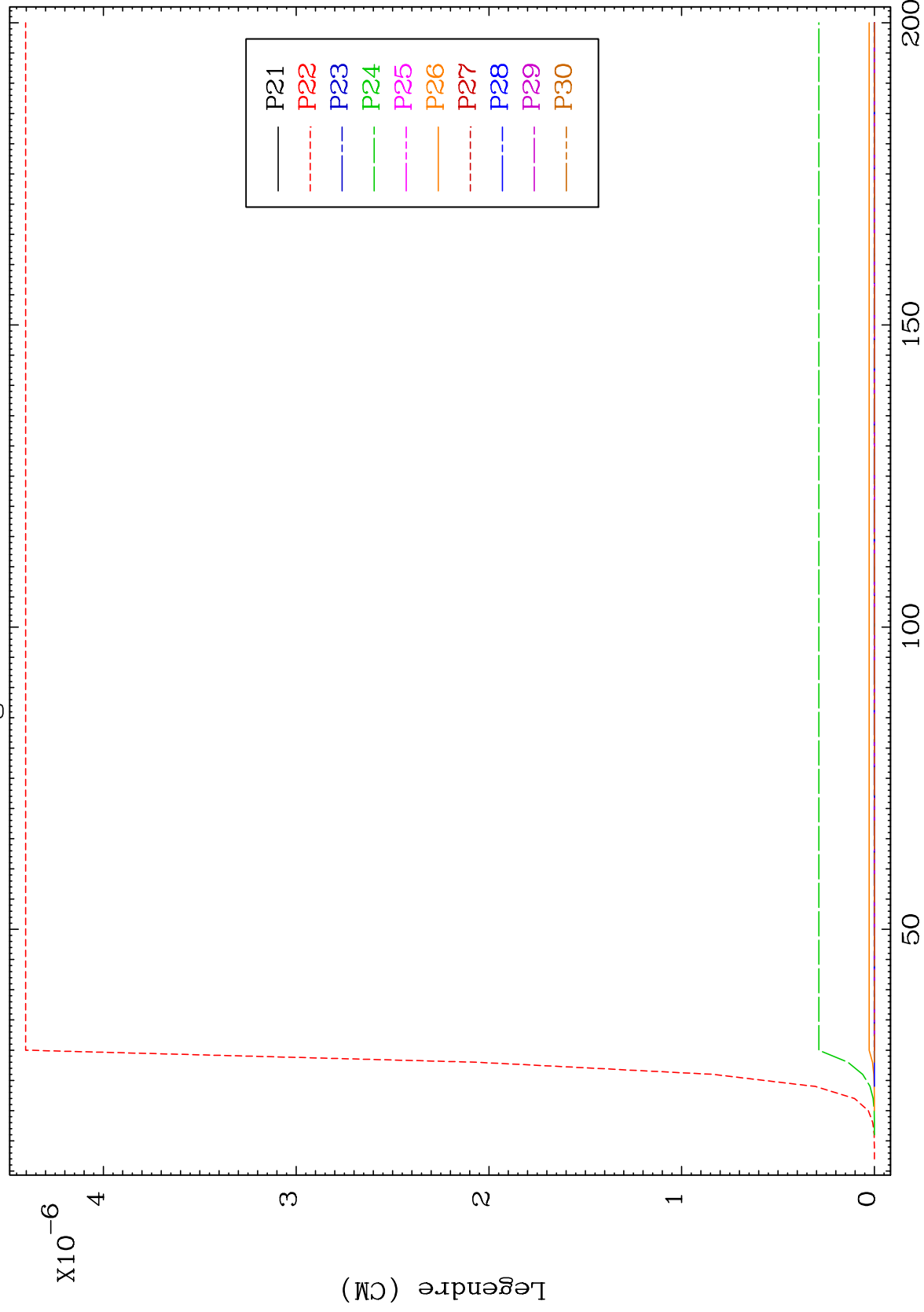
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



52

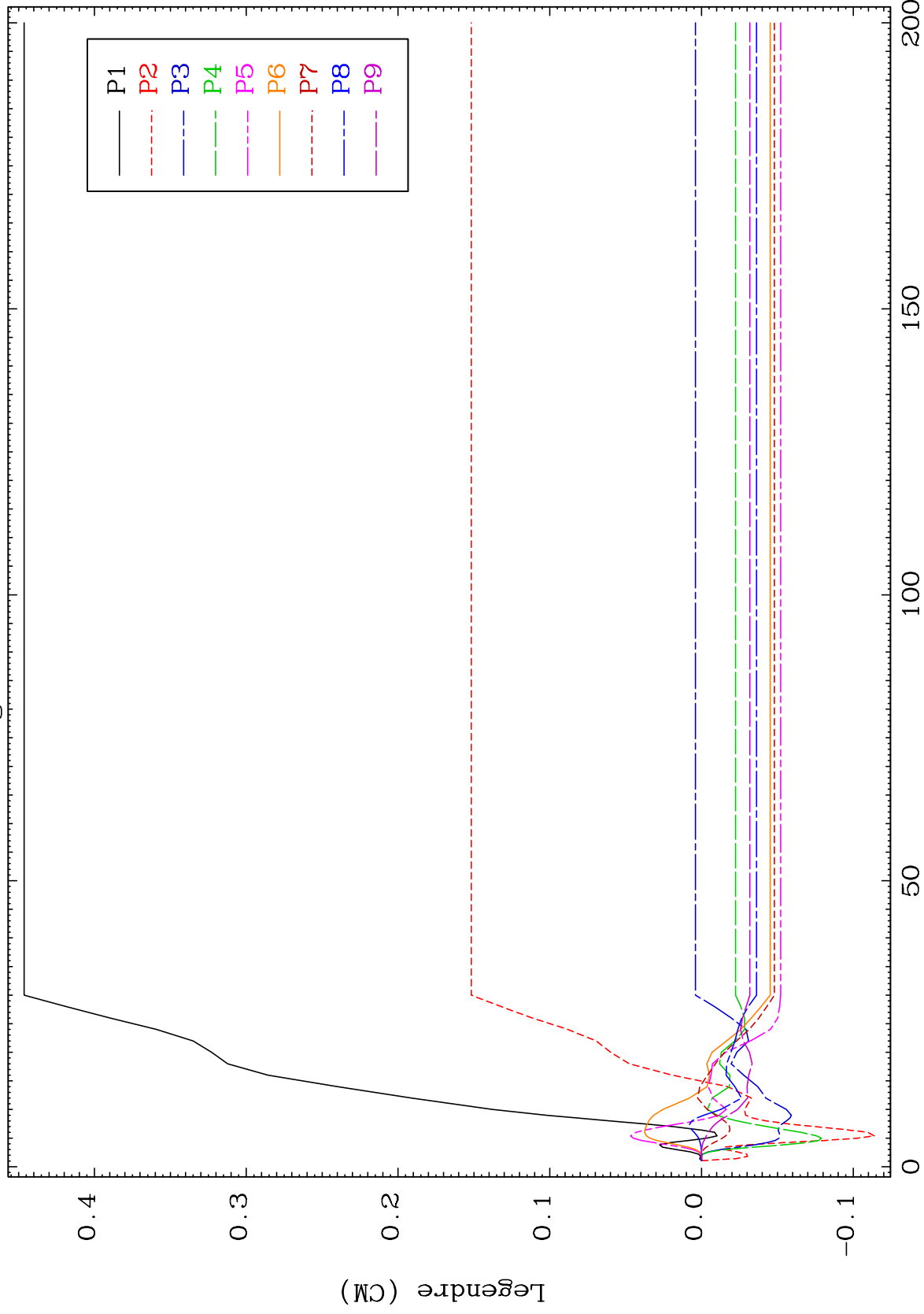
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



53

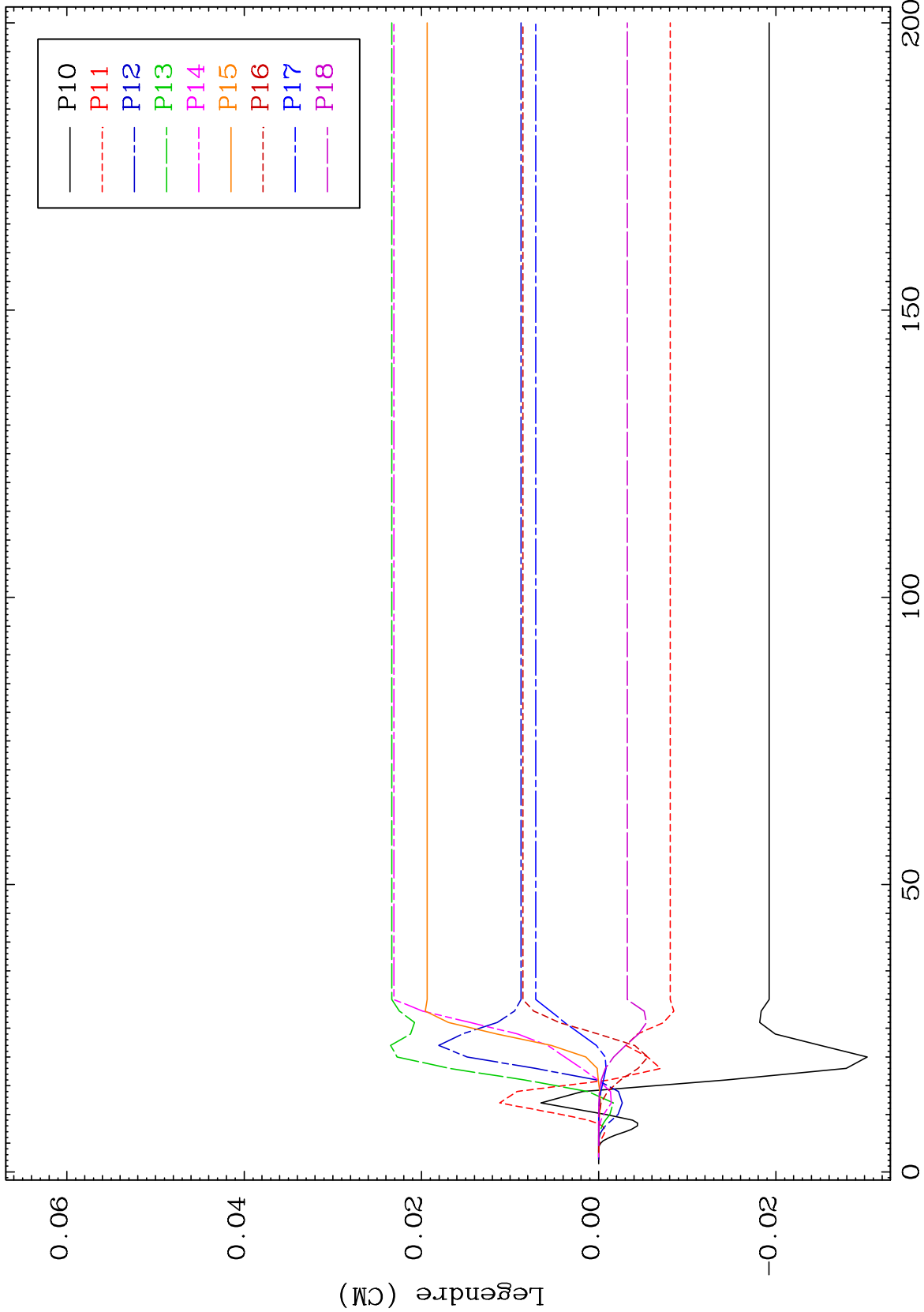
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



54

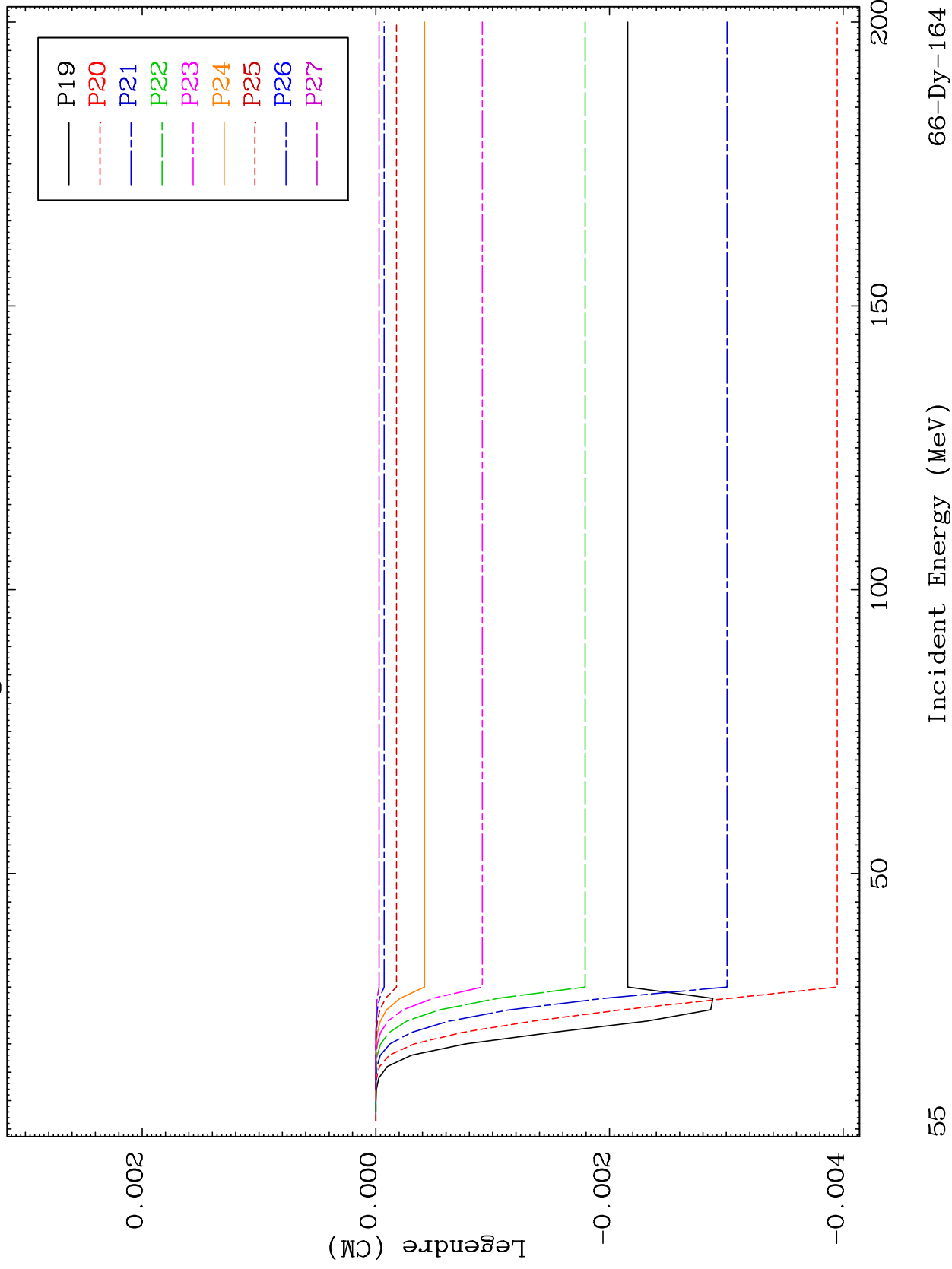
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

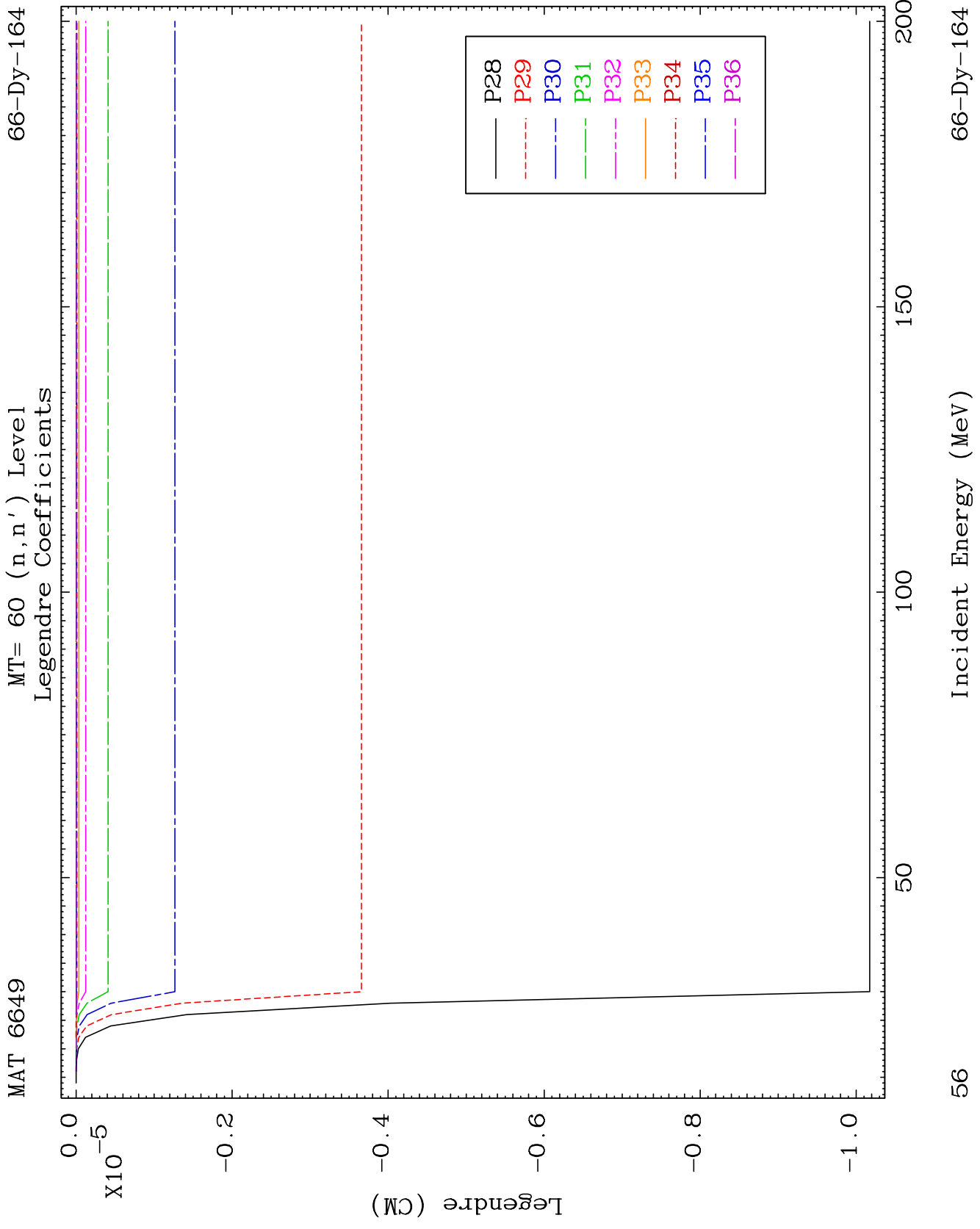
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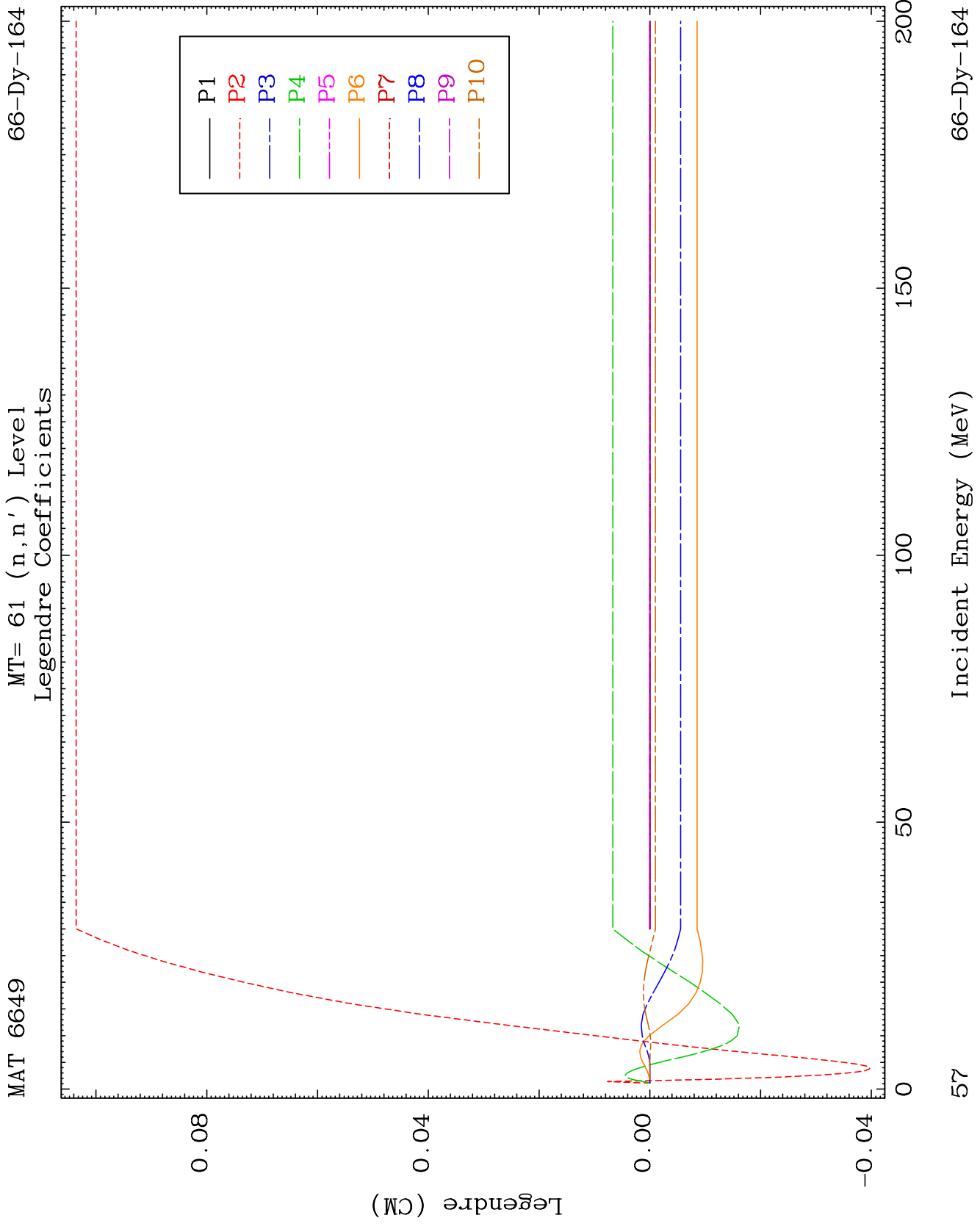


55

Incident Energy (MeV)

66-Dy-164

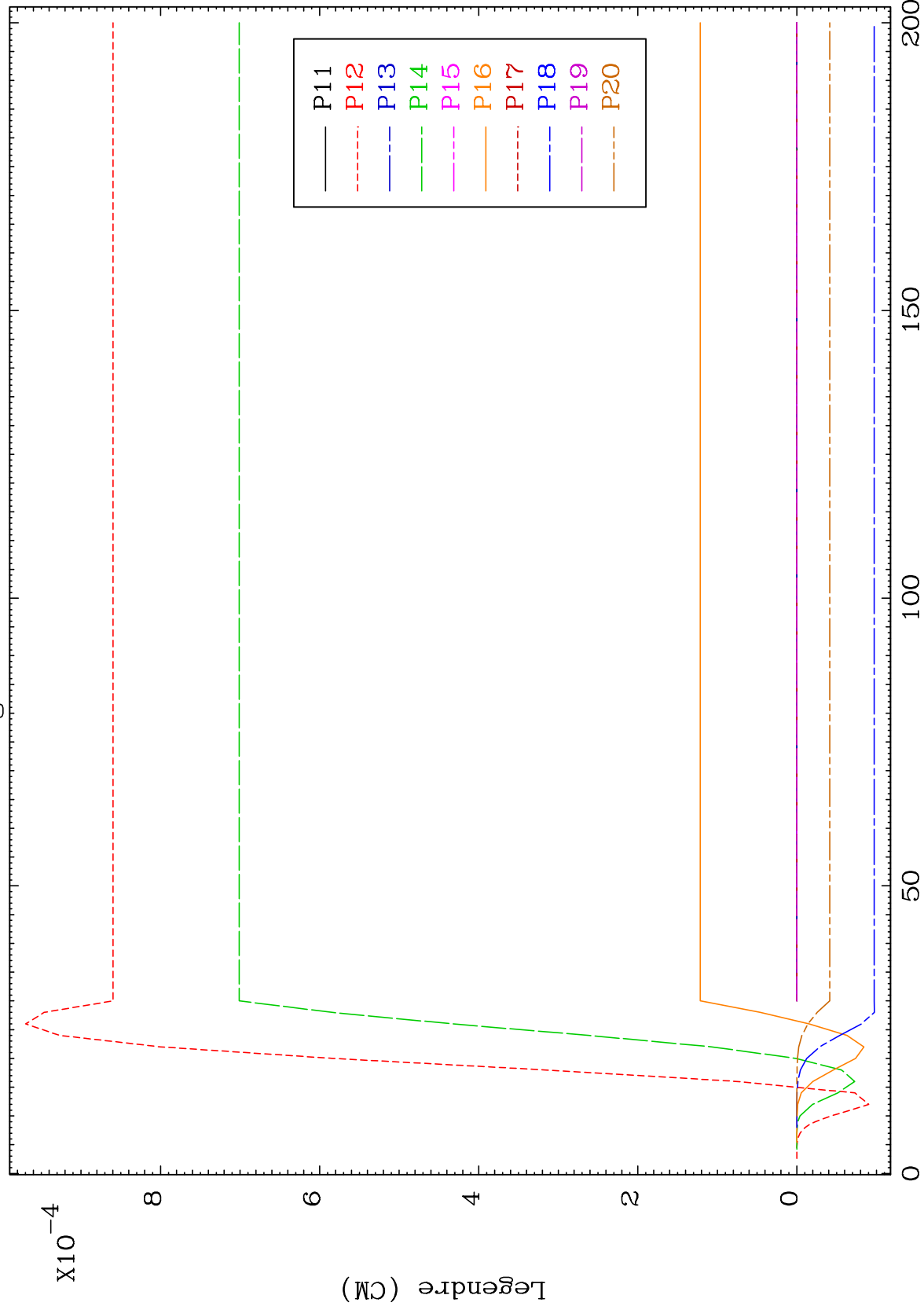




MAT 6649

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

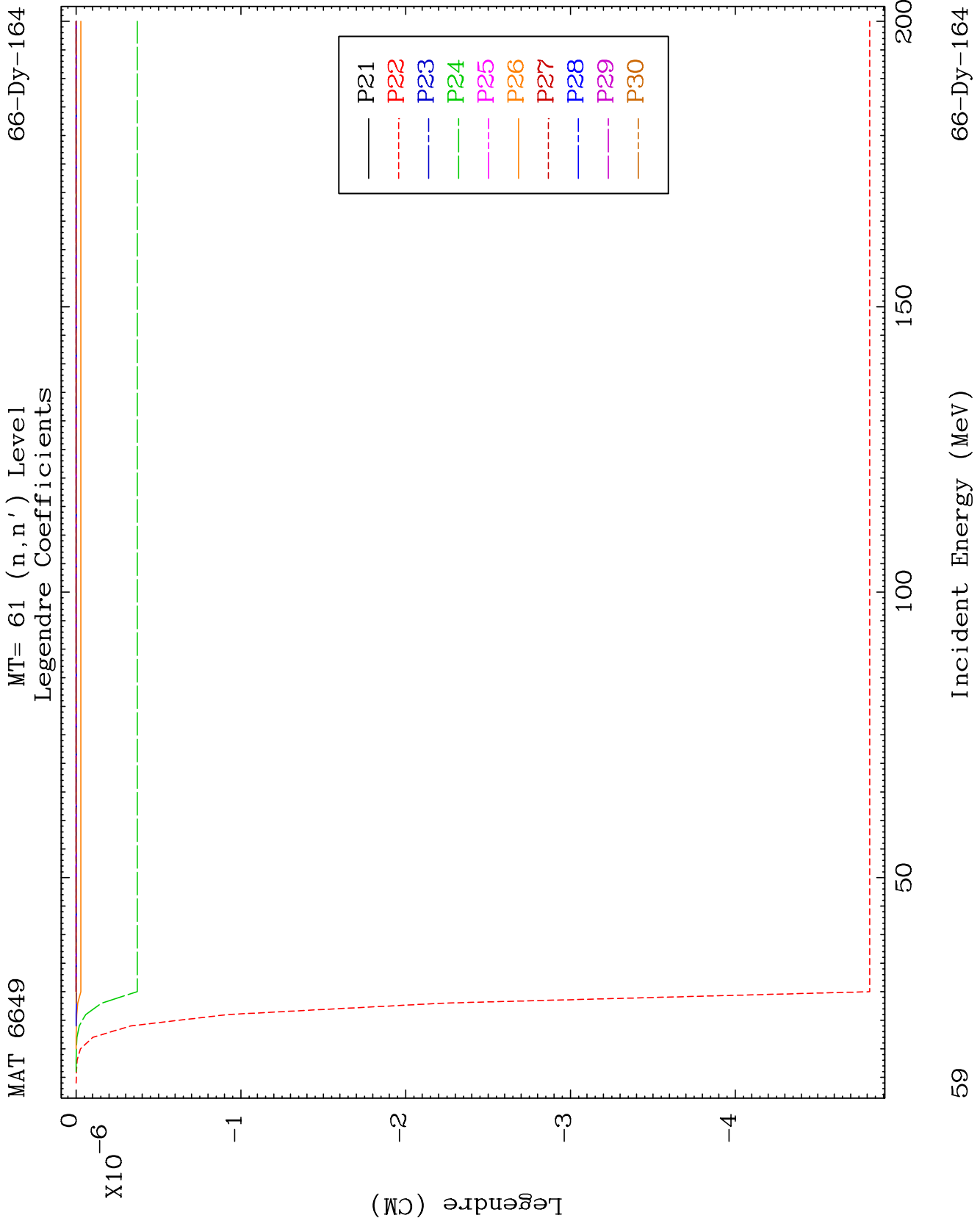
66-Dy-164



58

Incident Energy (MeV)

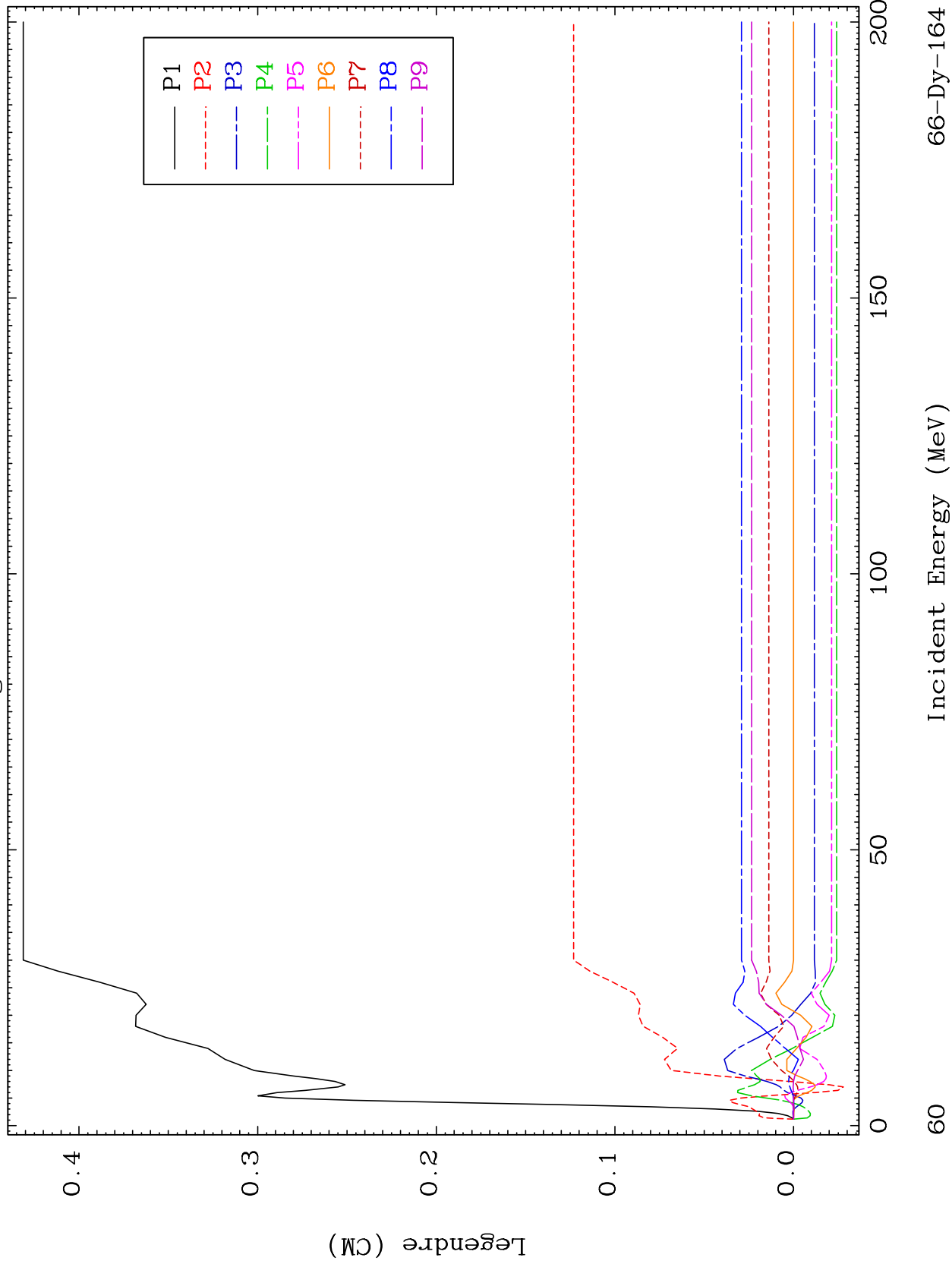
66-Dy-164



MAT 6649

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

66-Dy-164



66-Dy-164

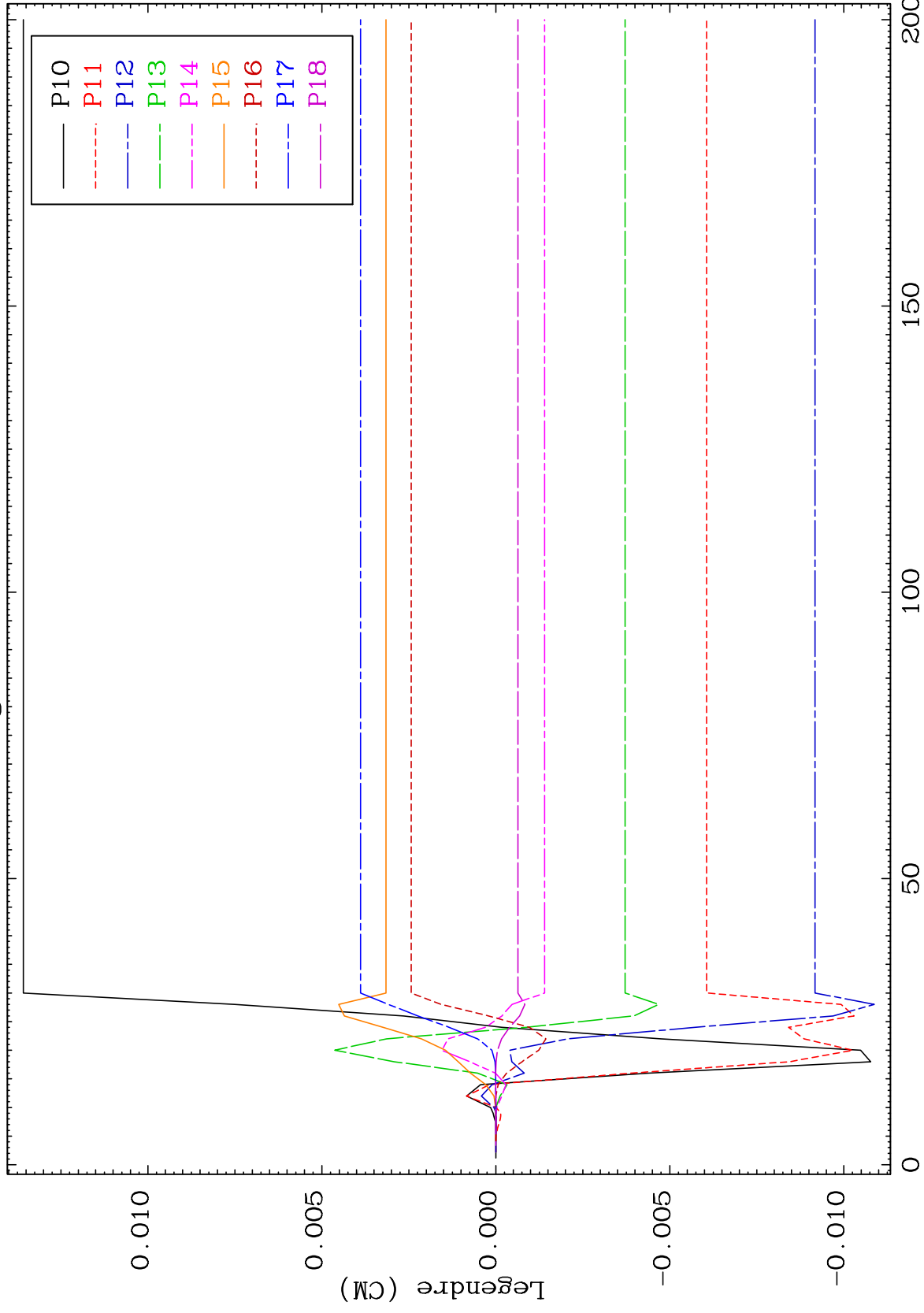
Incident Energy (MeV)

60

MAT 6649

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

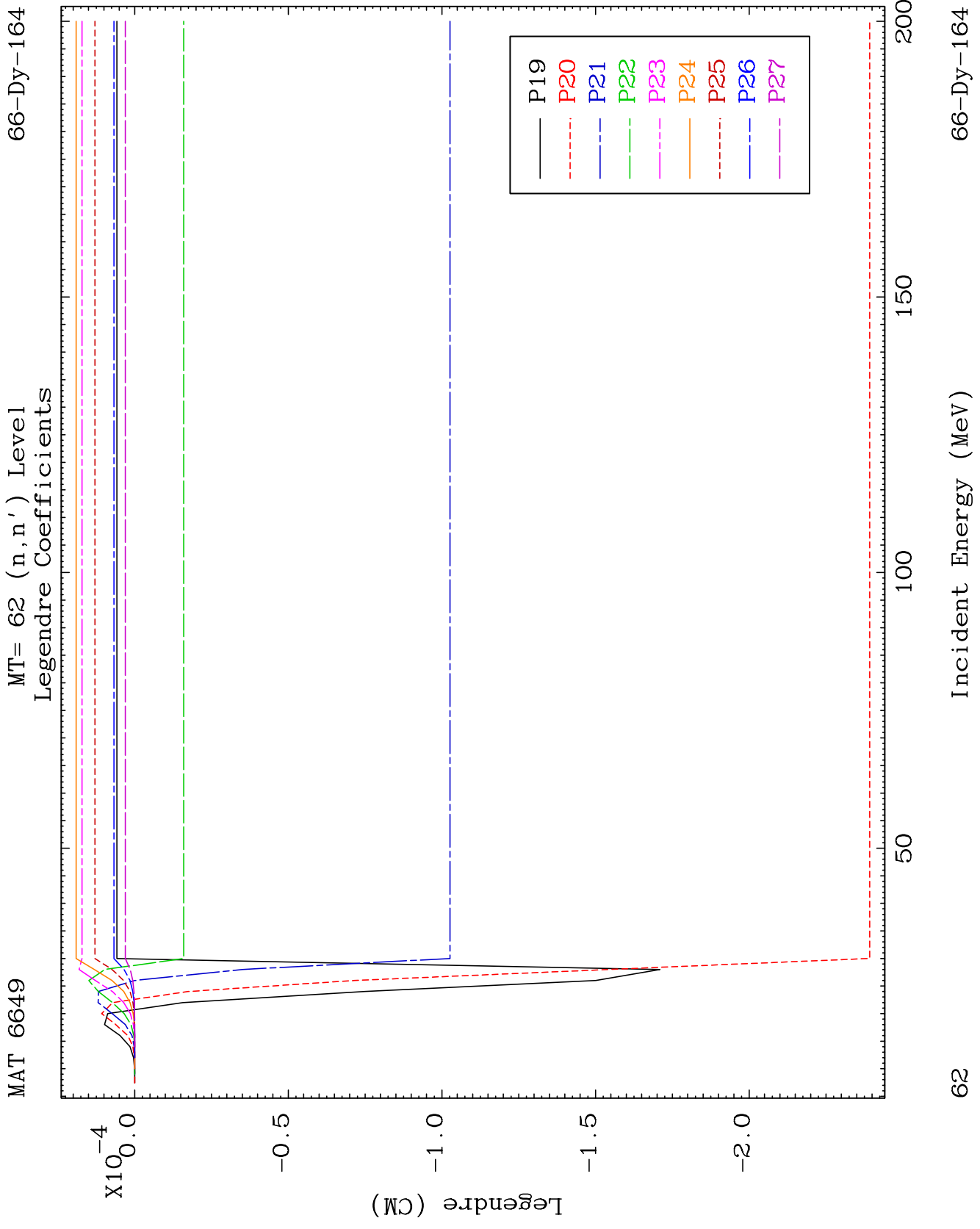
66-Dy-164



61

Incident Energy (MeV)

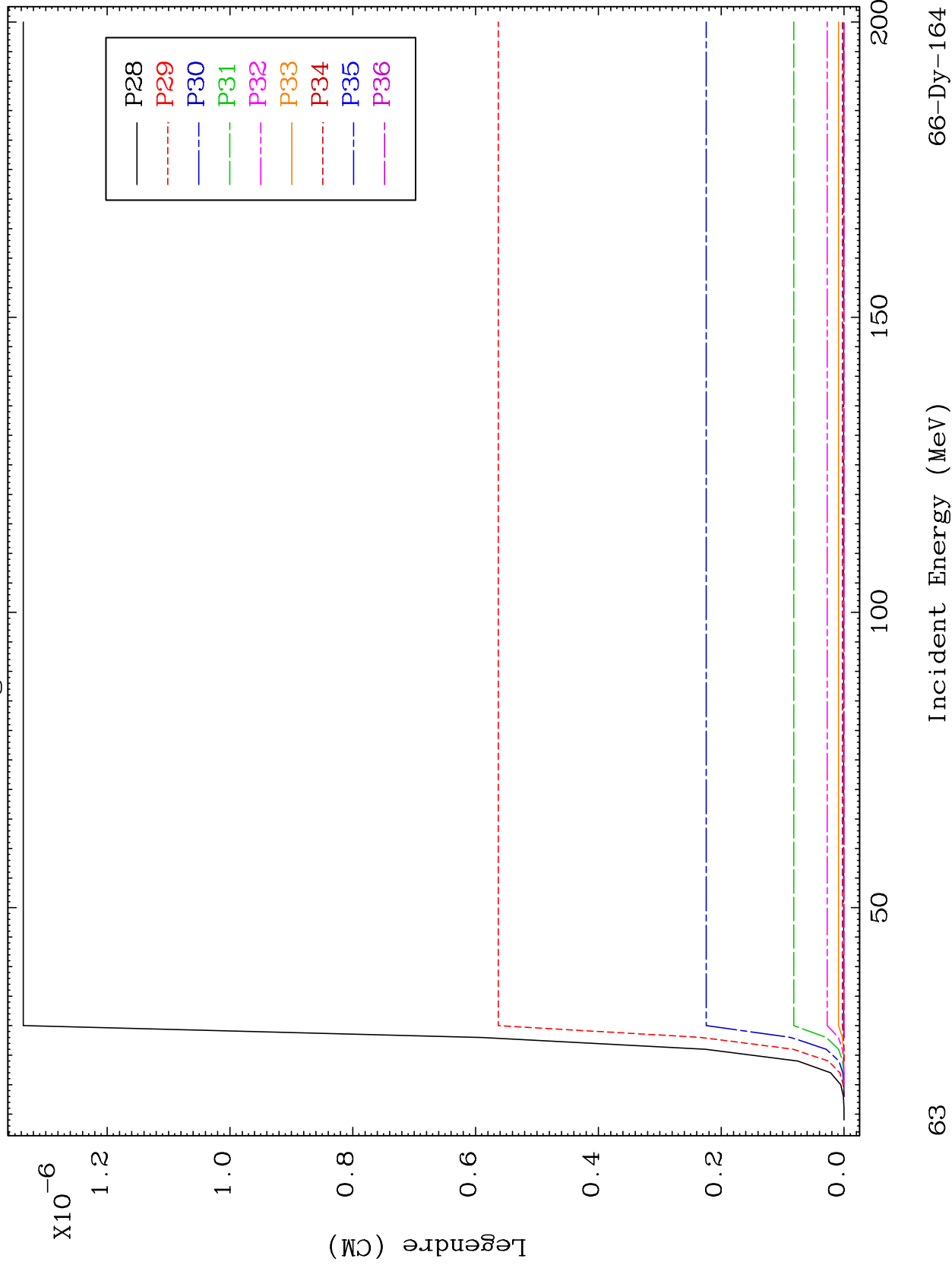
66-Dy-164



MAT 6649

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

66-Dy-164



63

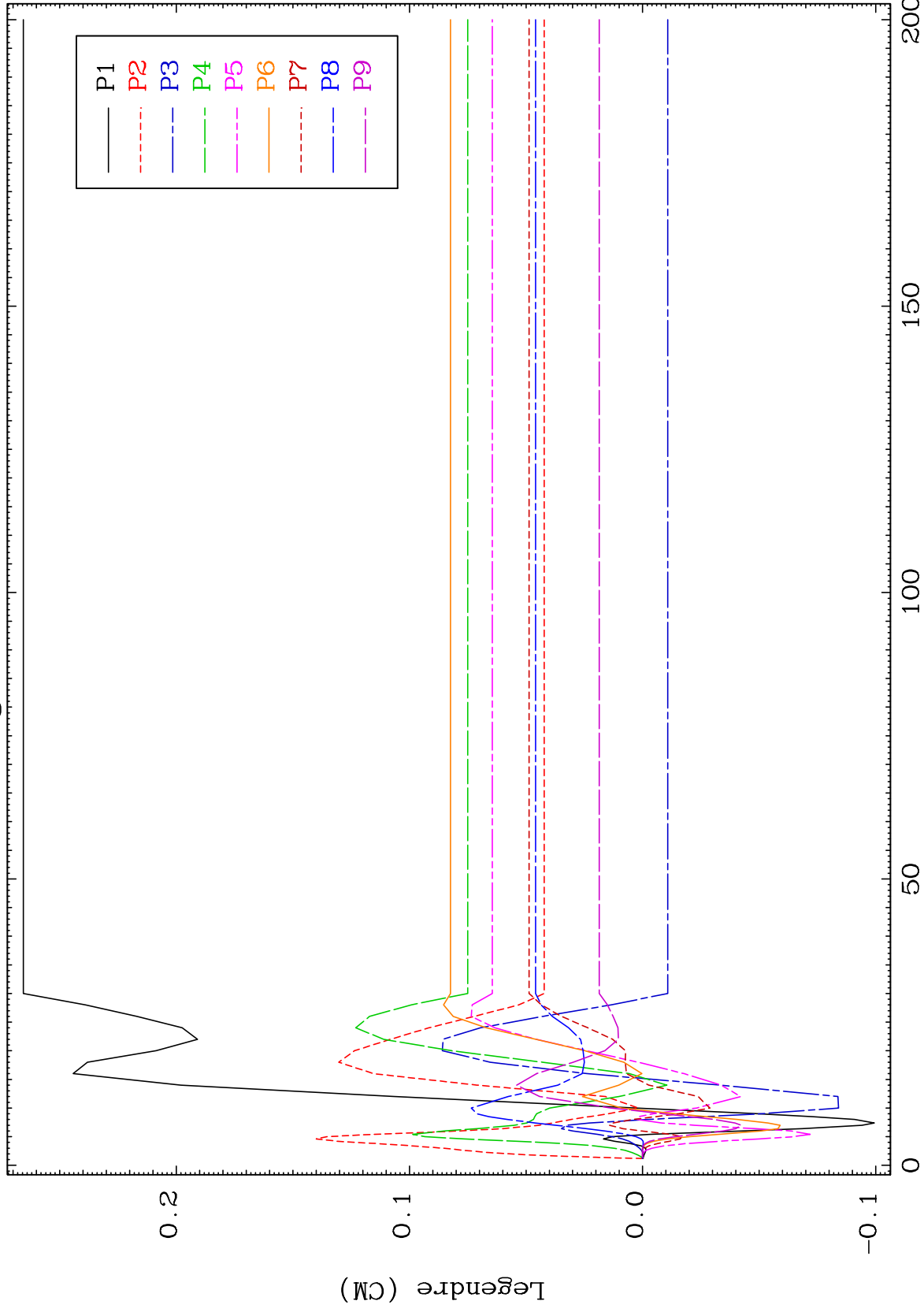
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



64

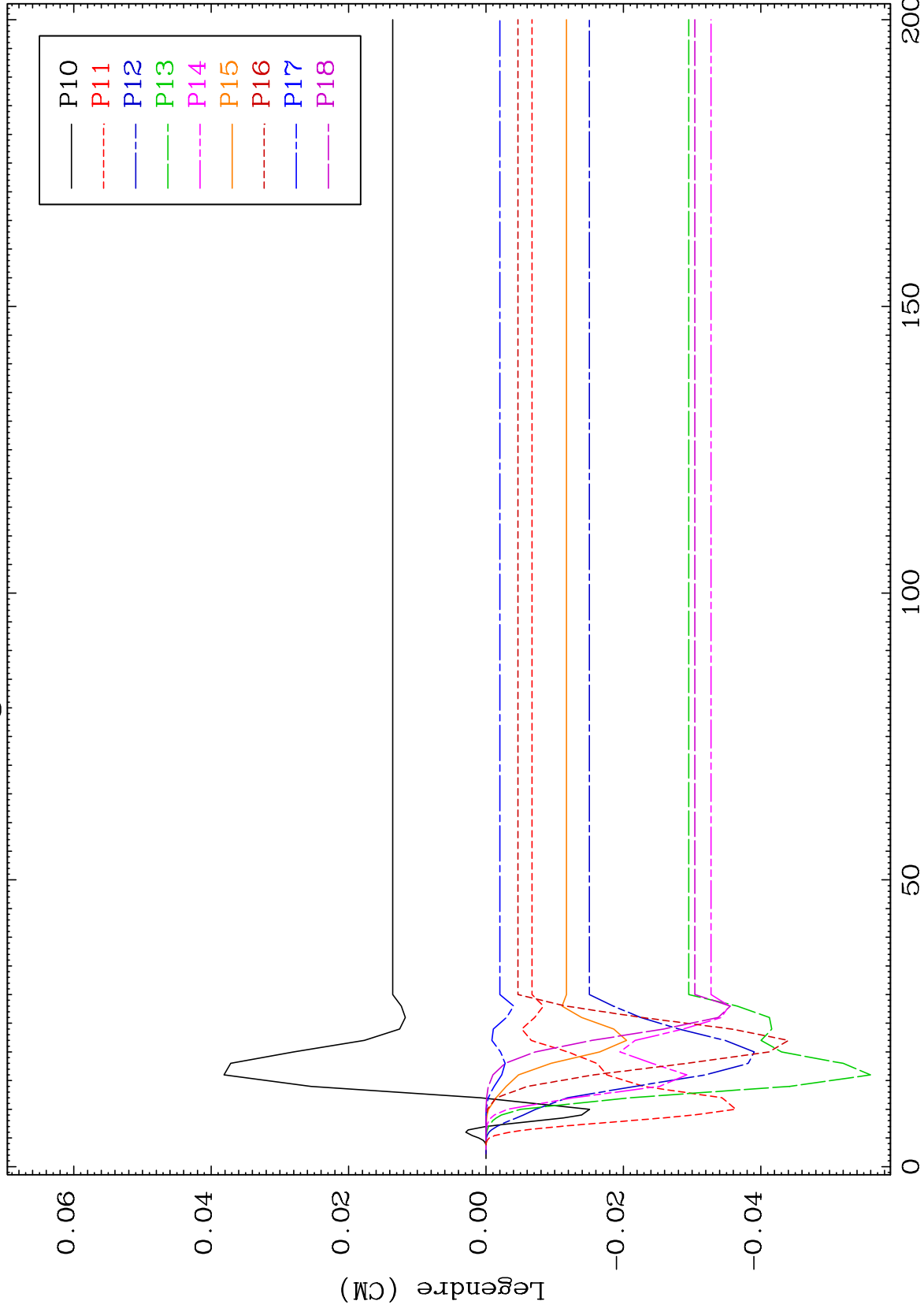
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



66-Dy-164

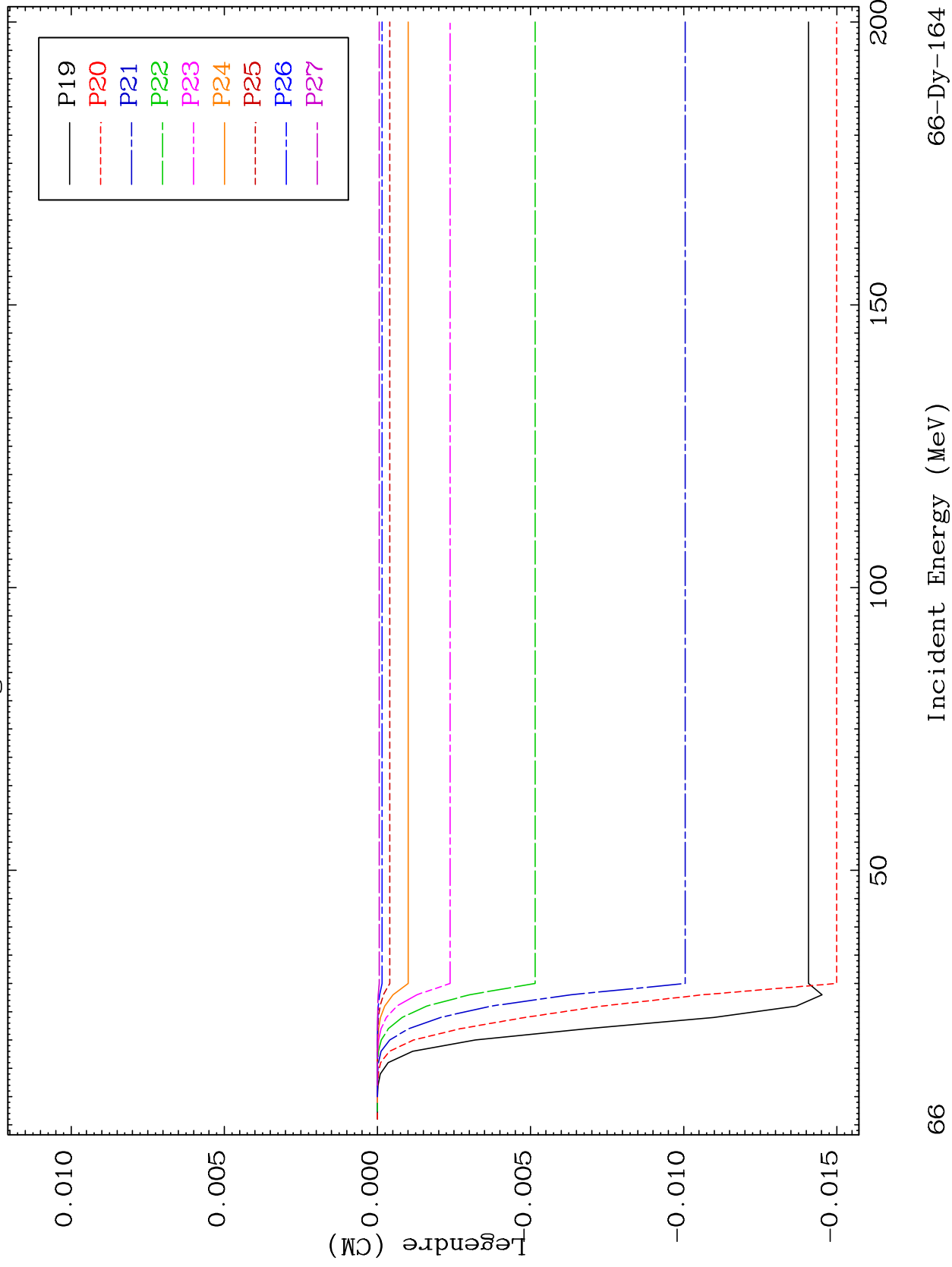
Incident Energy (MeV)

65

MAT 6649

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

66-Dy-164



66

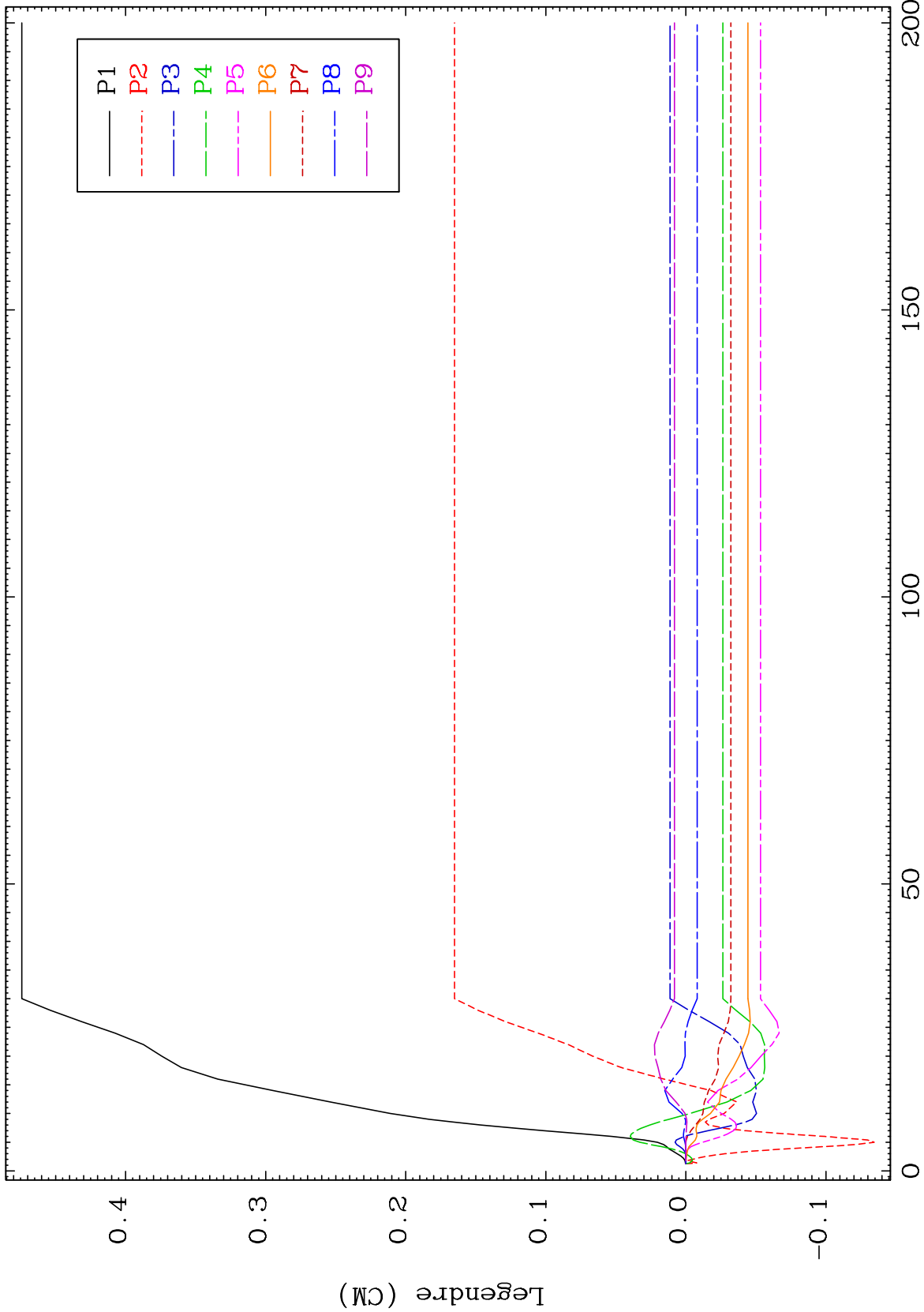
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



66-Dy-164

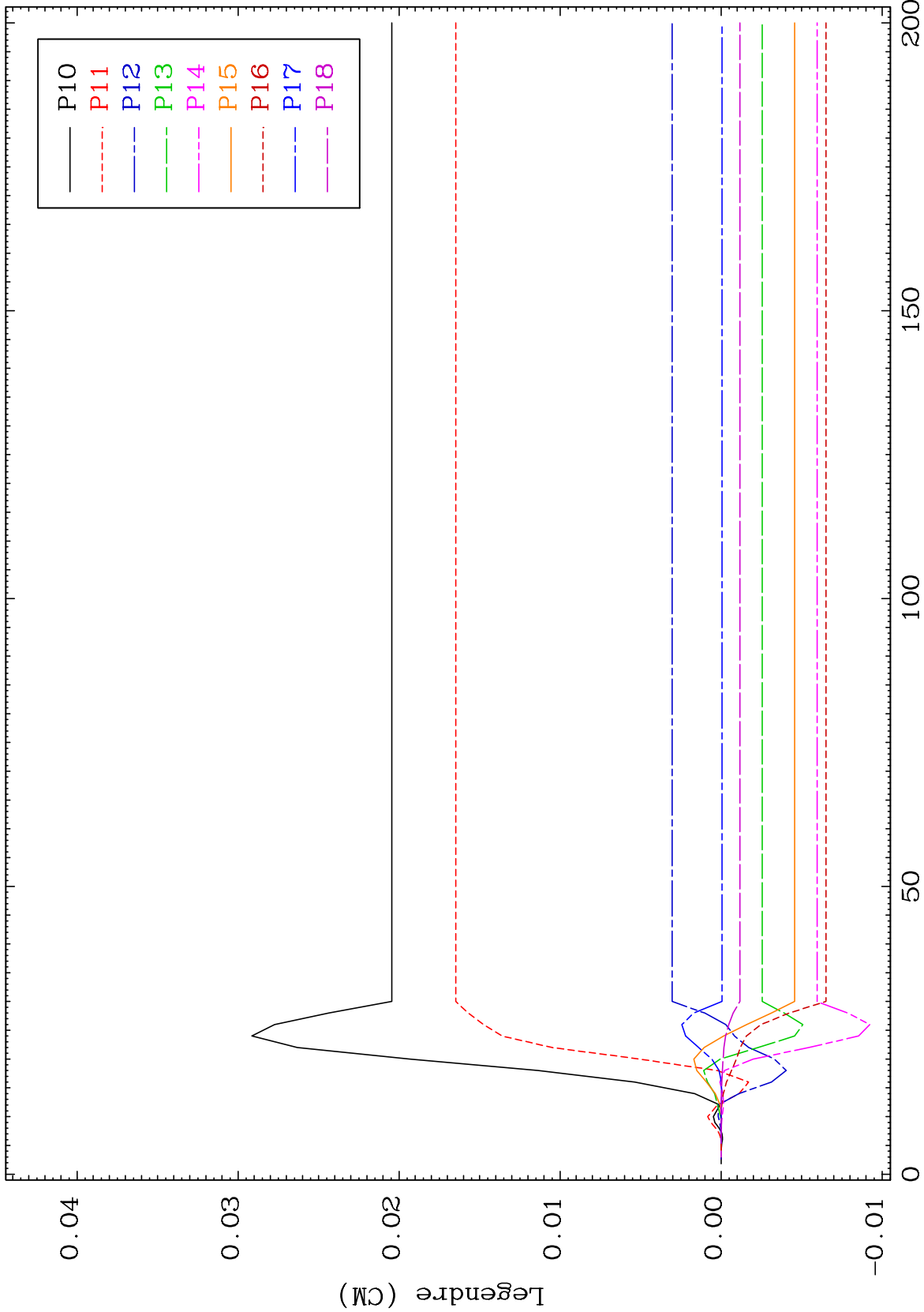
Incident Energy (MeV)

68

MAT 6649

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

66-Dy-164



69

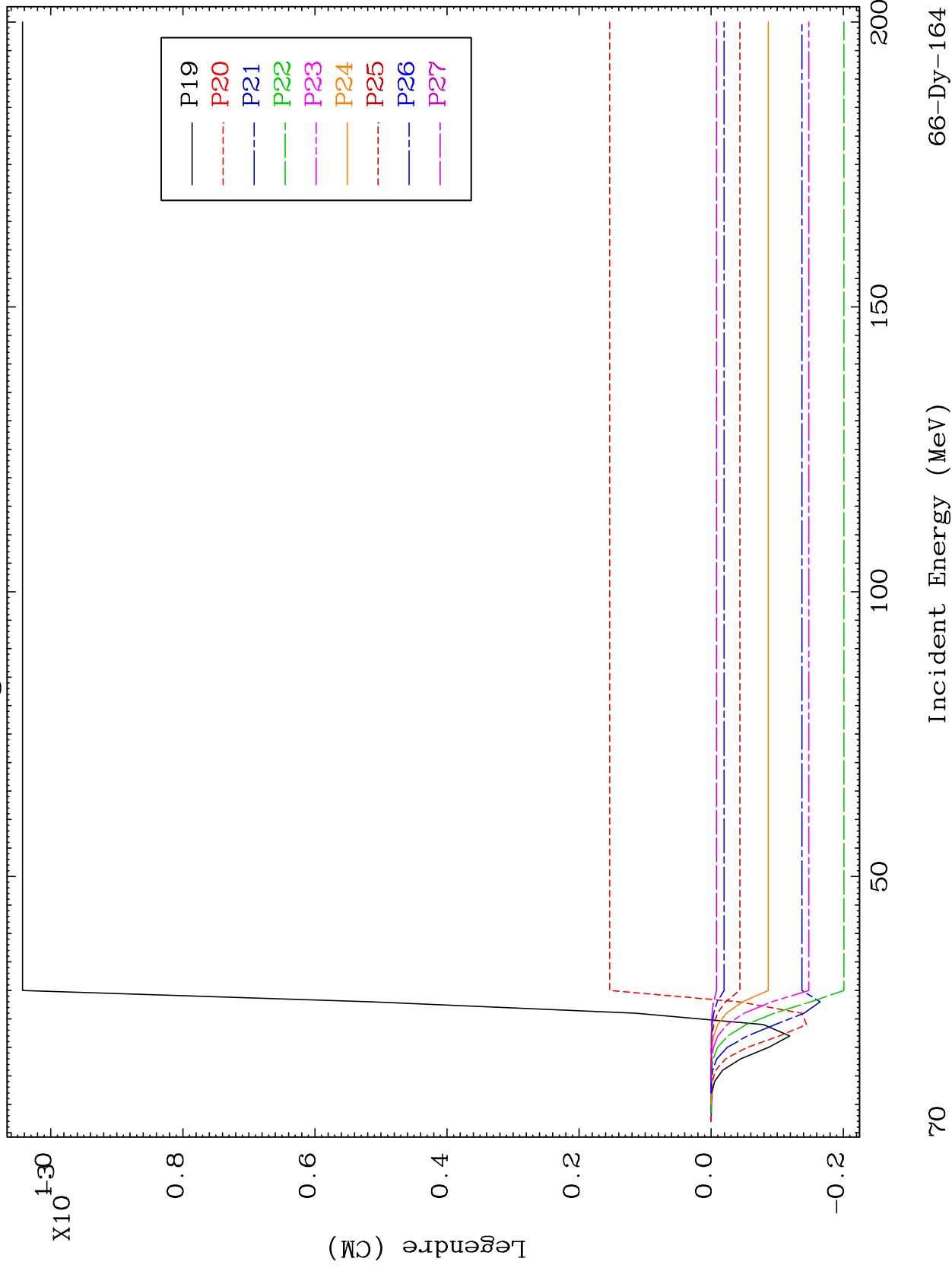
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

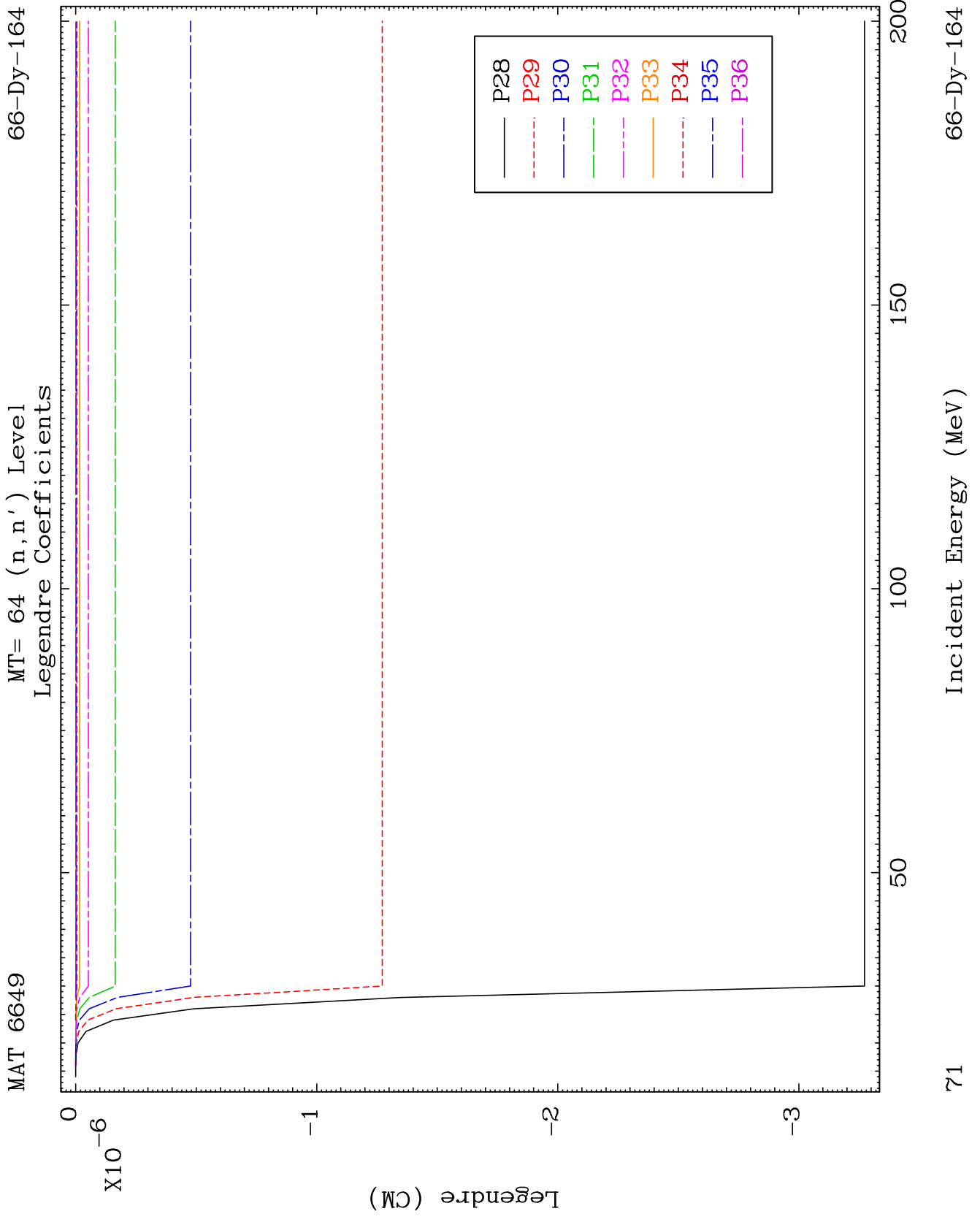
66-Dy-164



70

Incident Energy (MeV)

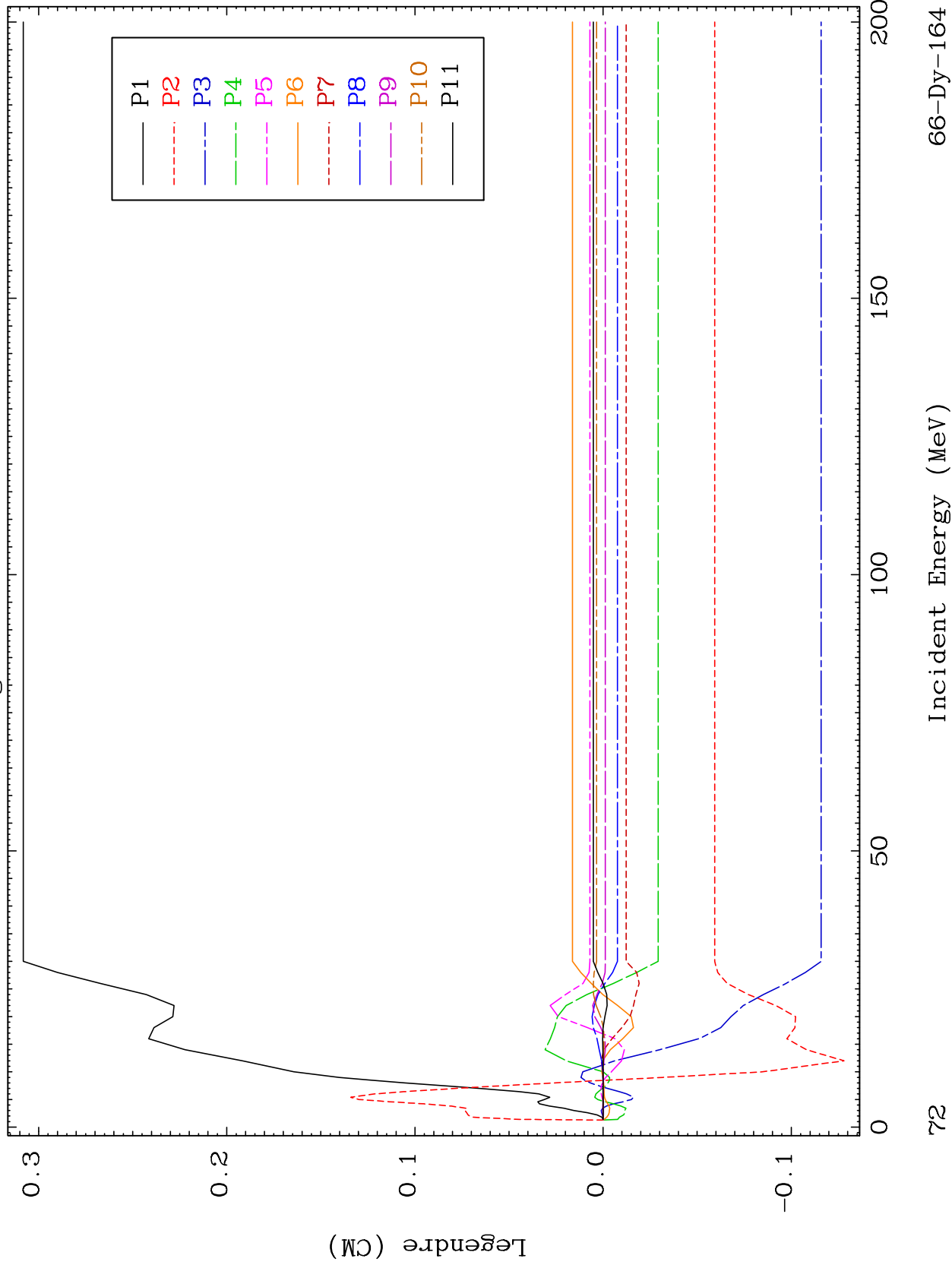
66-Dy-164



MAT 6649

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

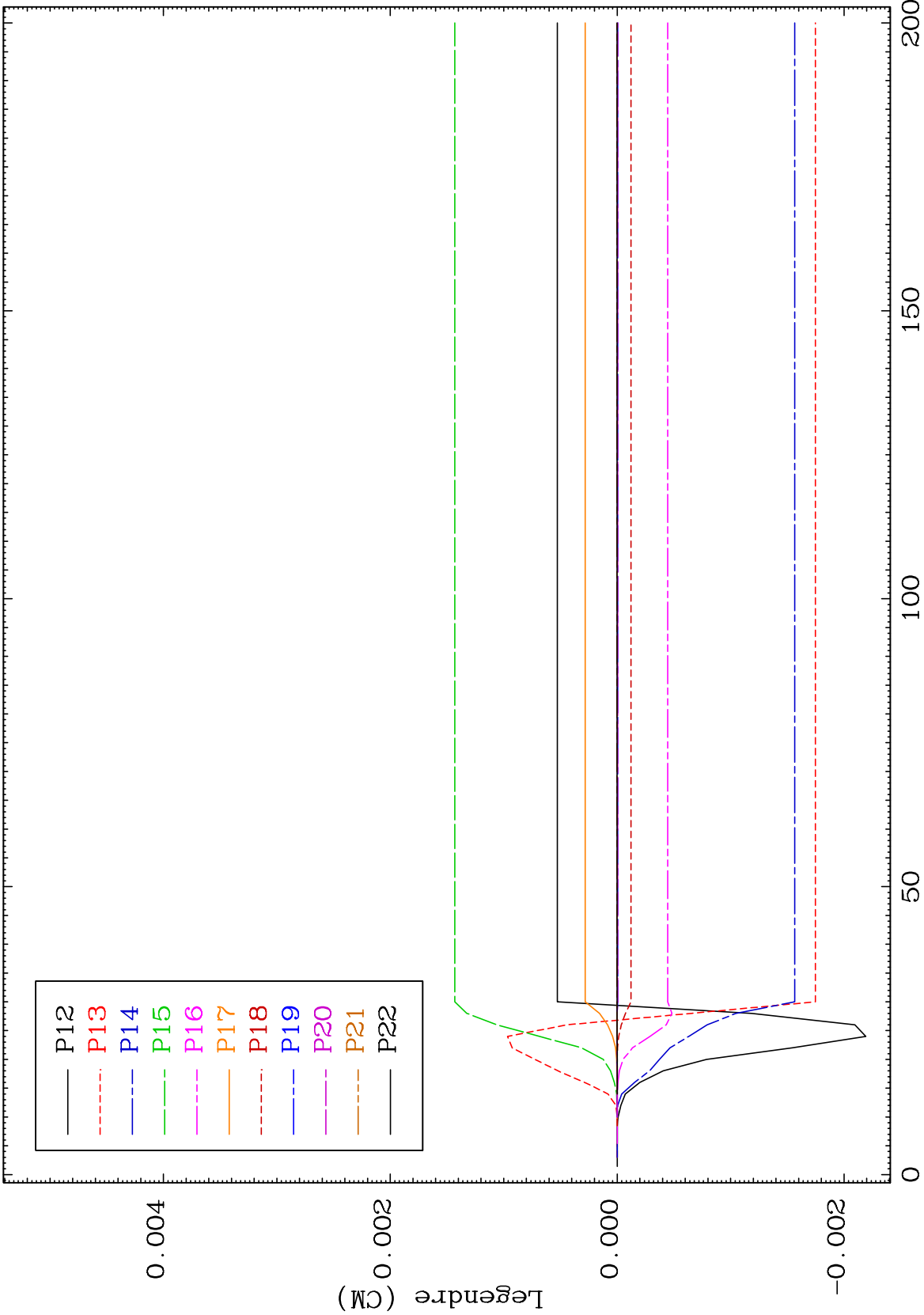
66-Dy-164



MAT 6649

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

66-Dy-164



73

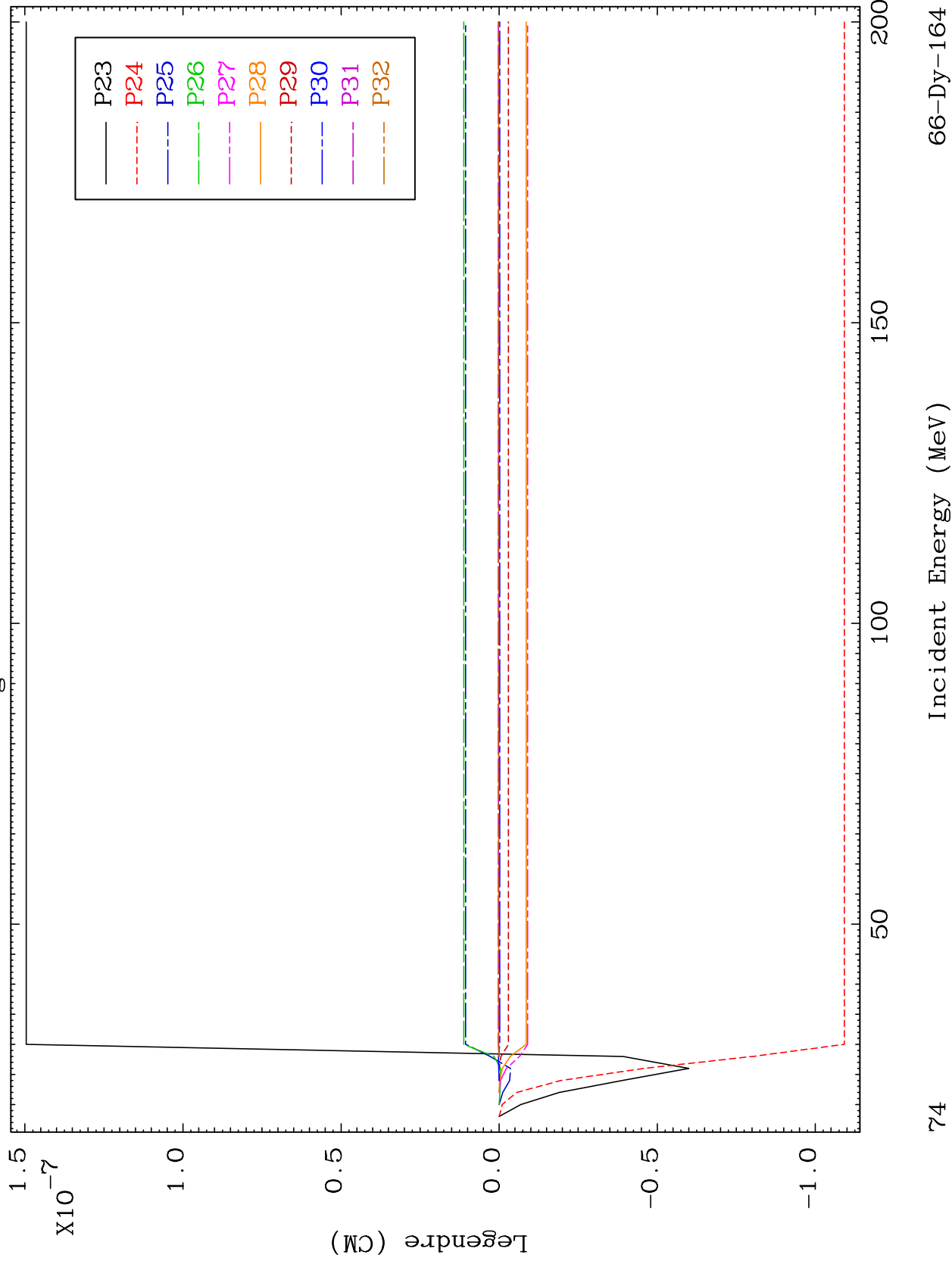
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

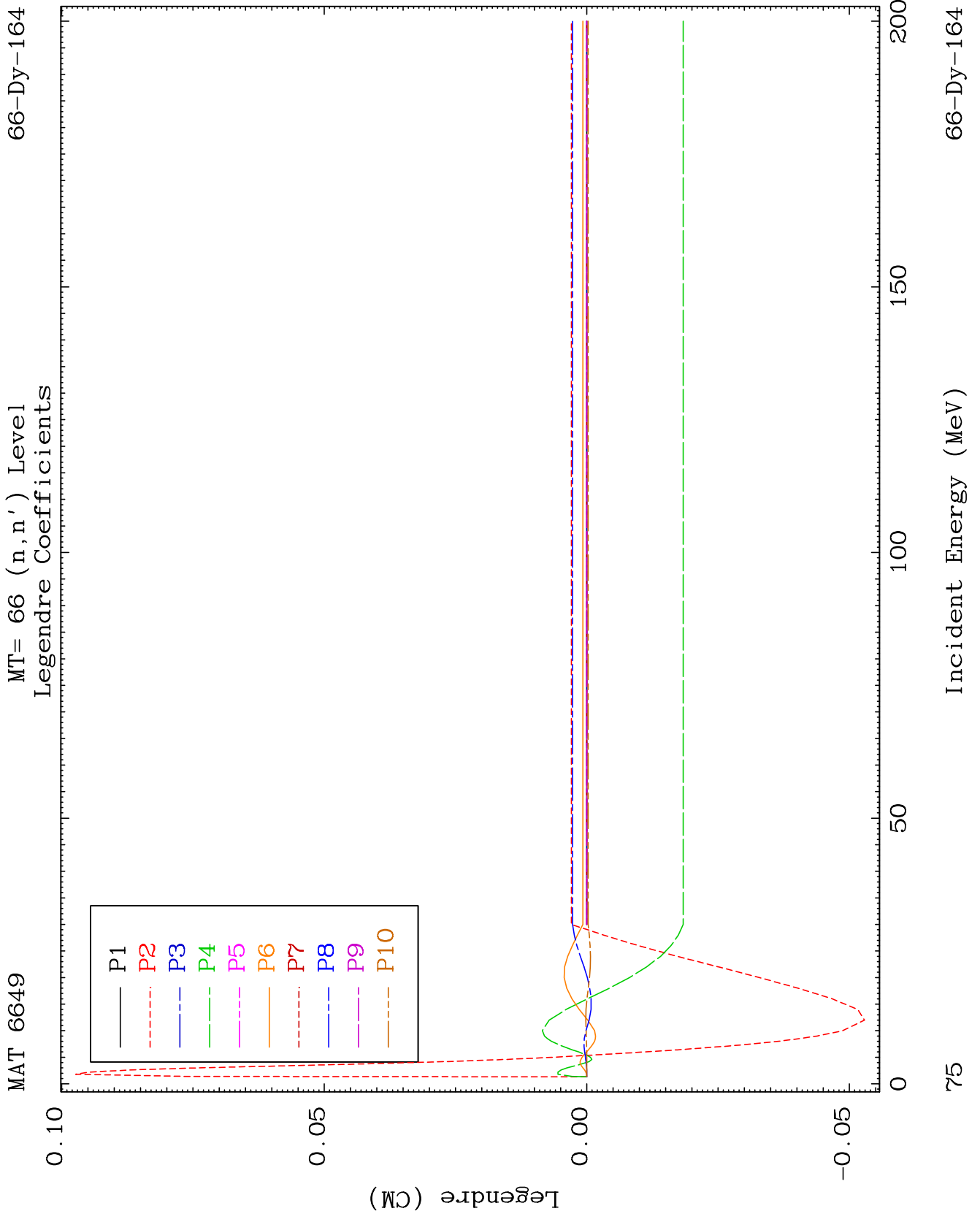
66-Dy-164



74

Incident Energy (MeV)

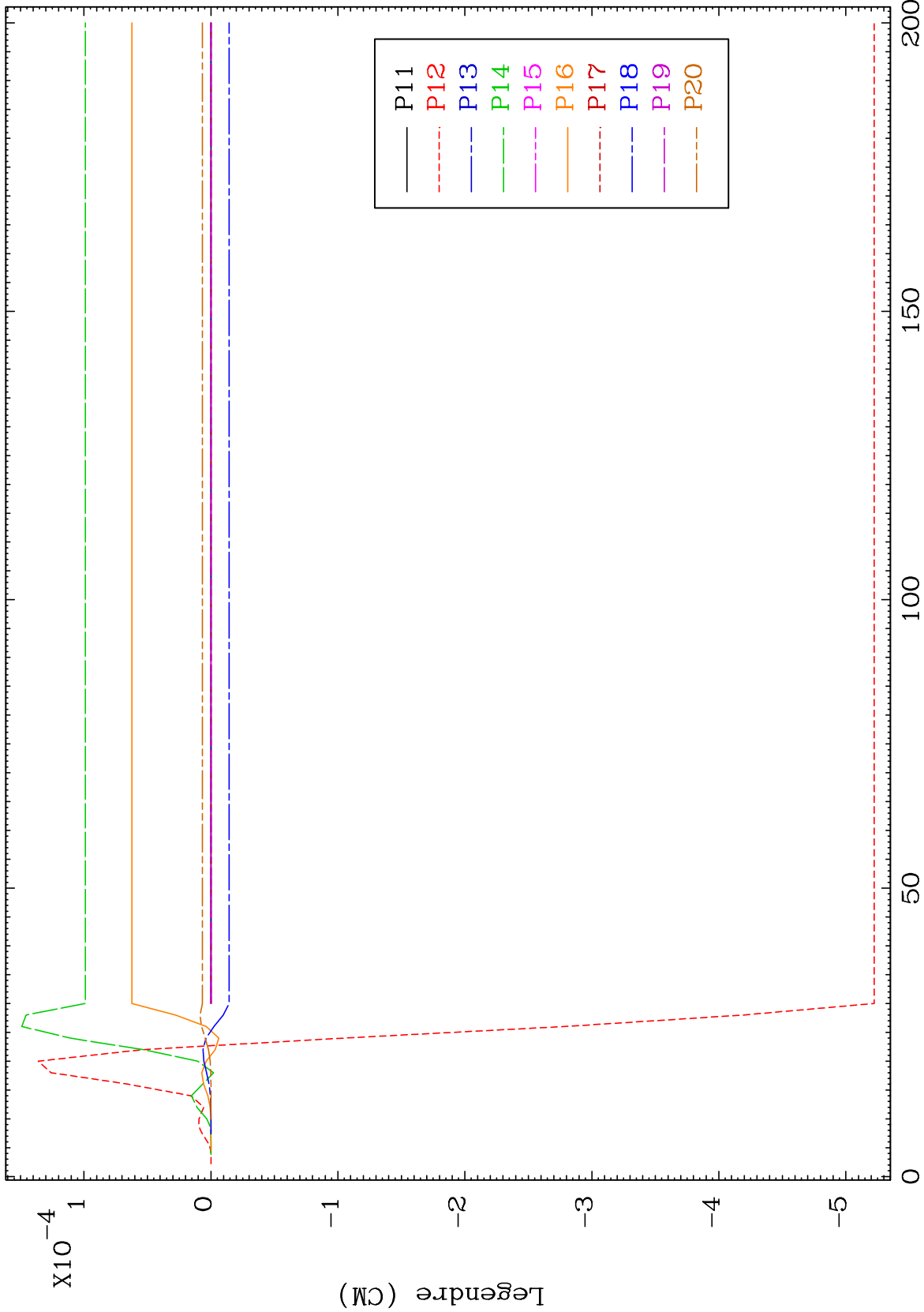
66-Dy-164



MAT 6649

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

66-Dy-164



76

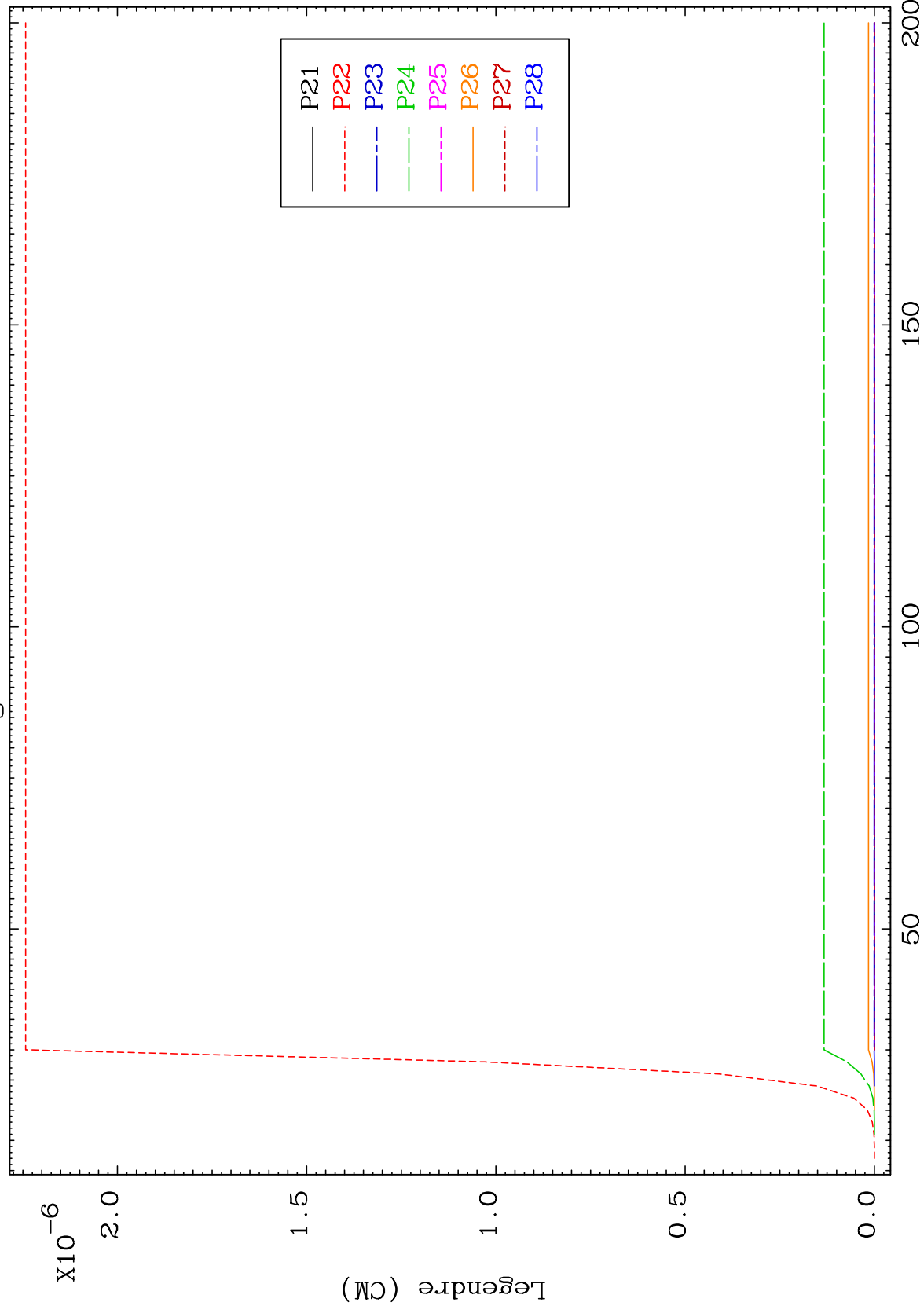
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



66-Dy-164

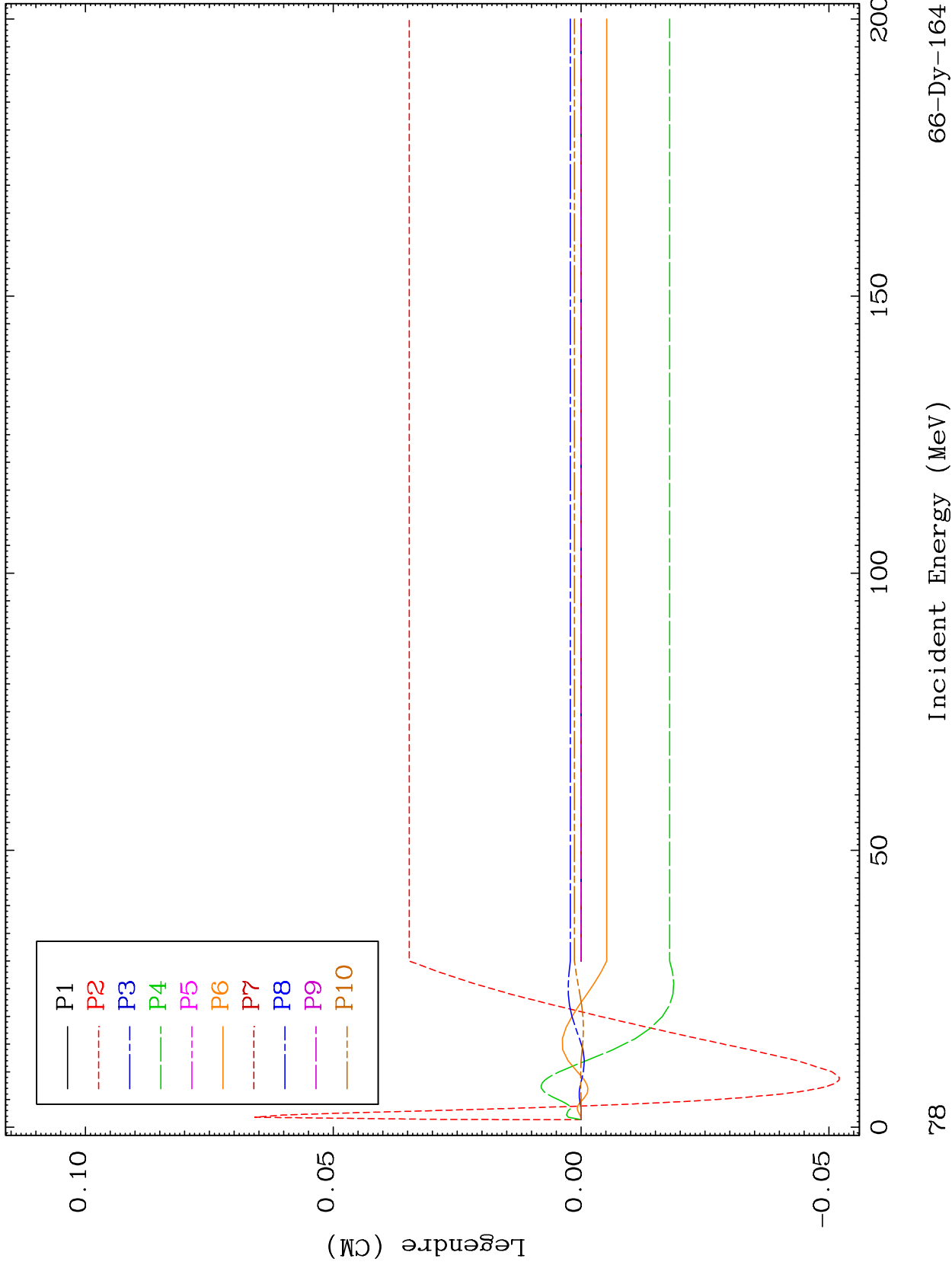
Incident Energy (MeV)

77

MAT 6649

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

66-Dy-164



78

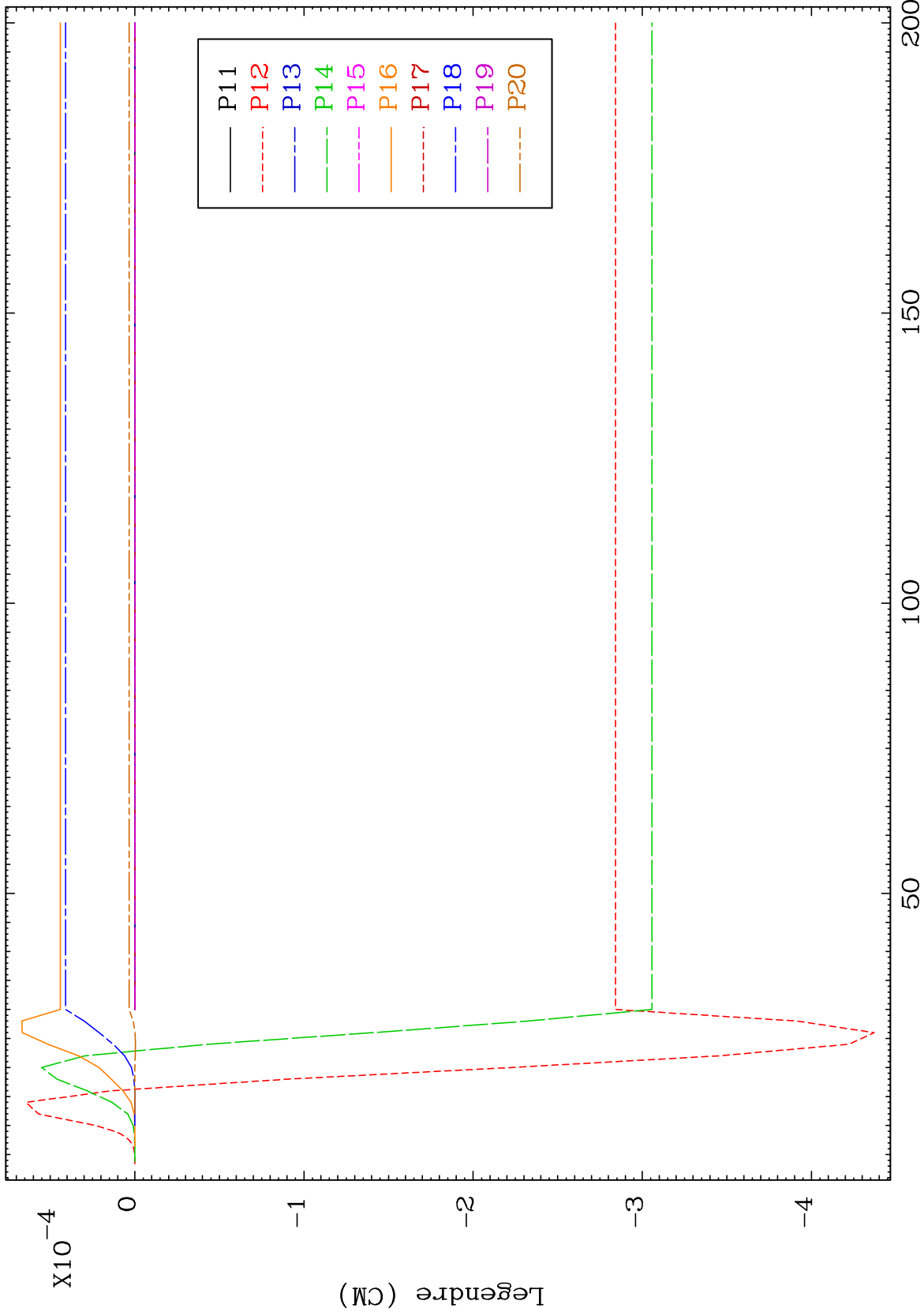
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

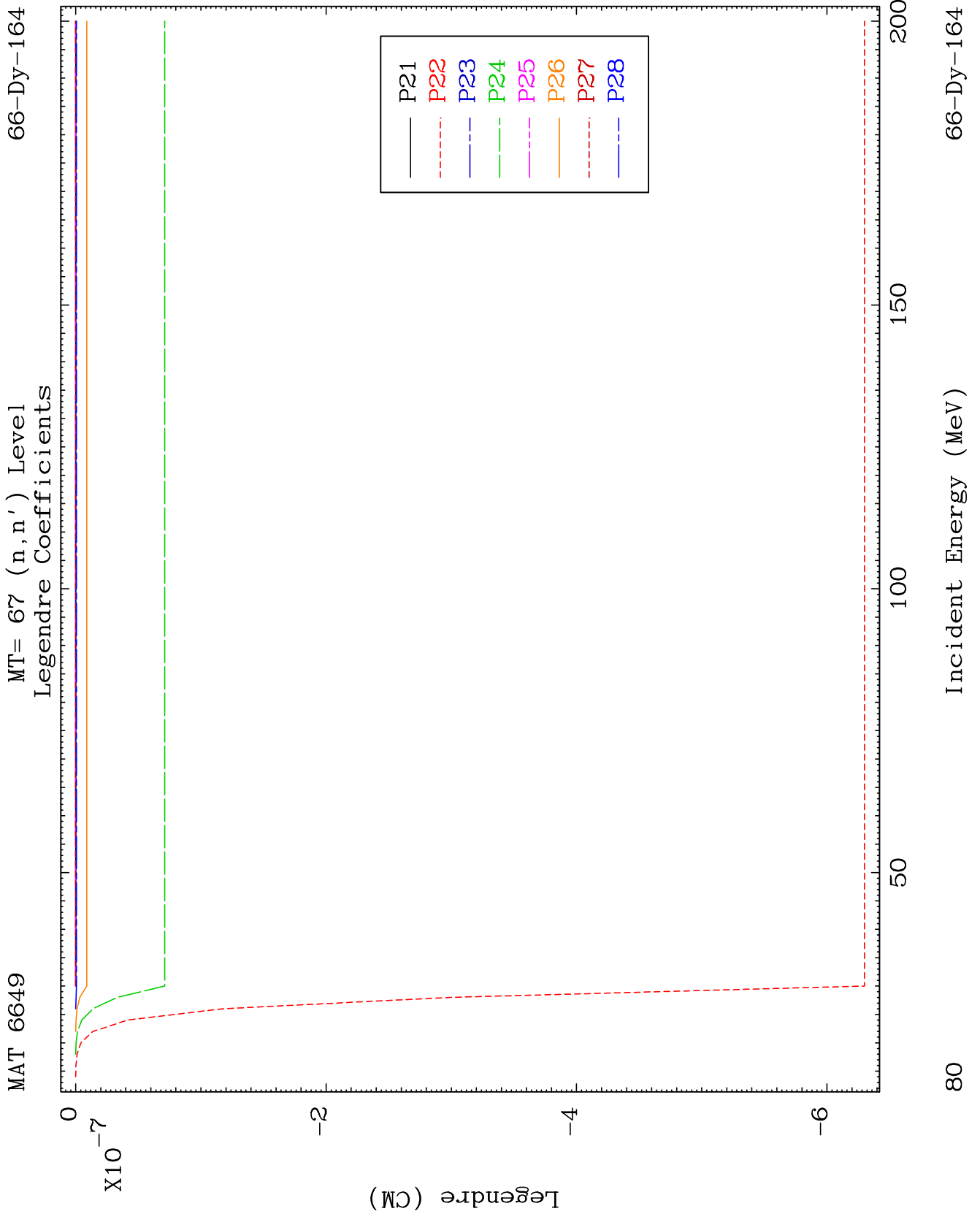
66-Dy-164



79

Incident Energy (MeV)

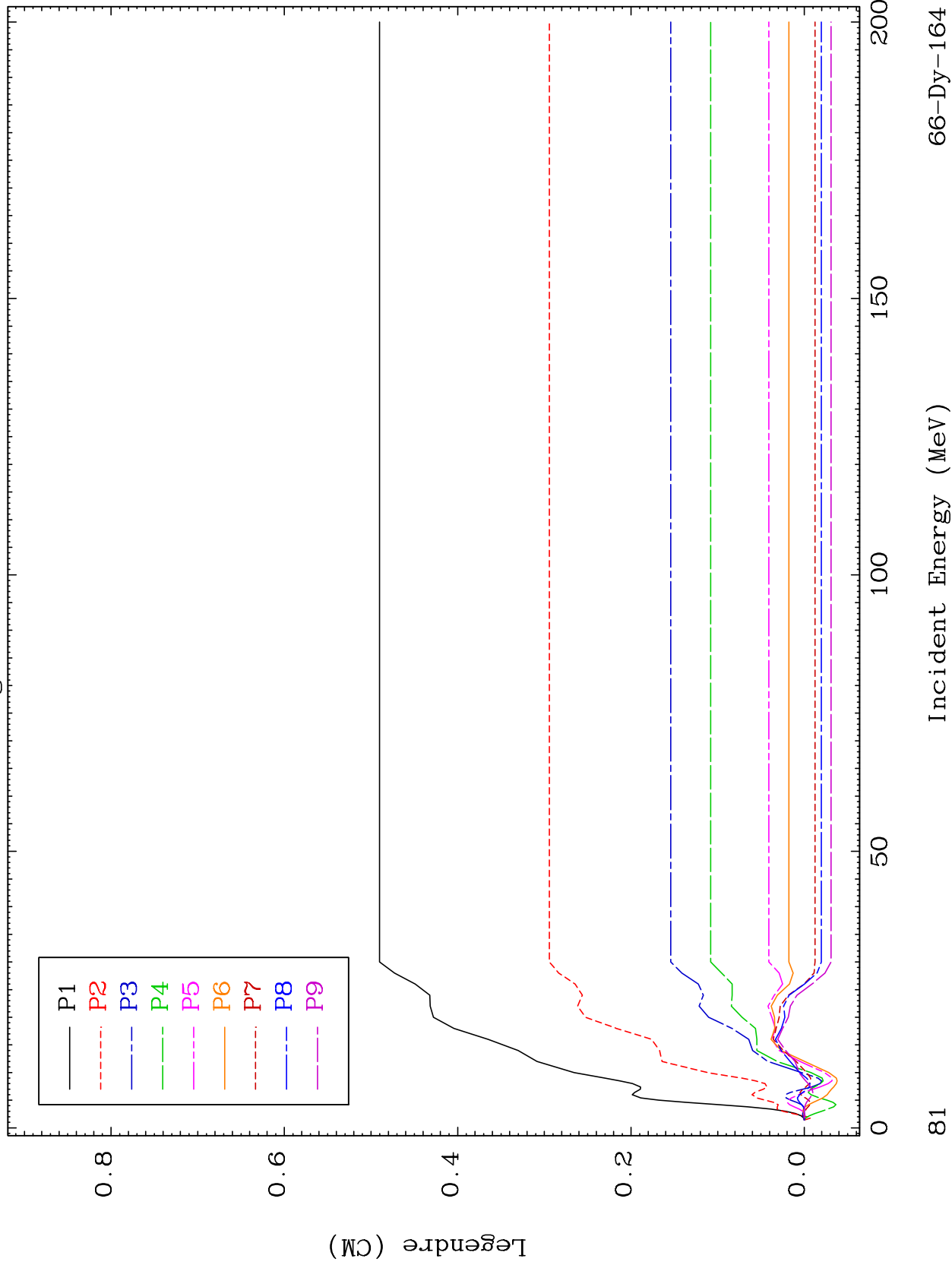
66-Dy-164



MAT 6649

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

66-Dy-164



81

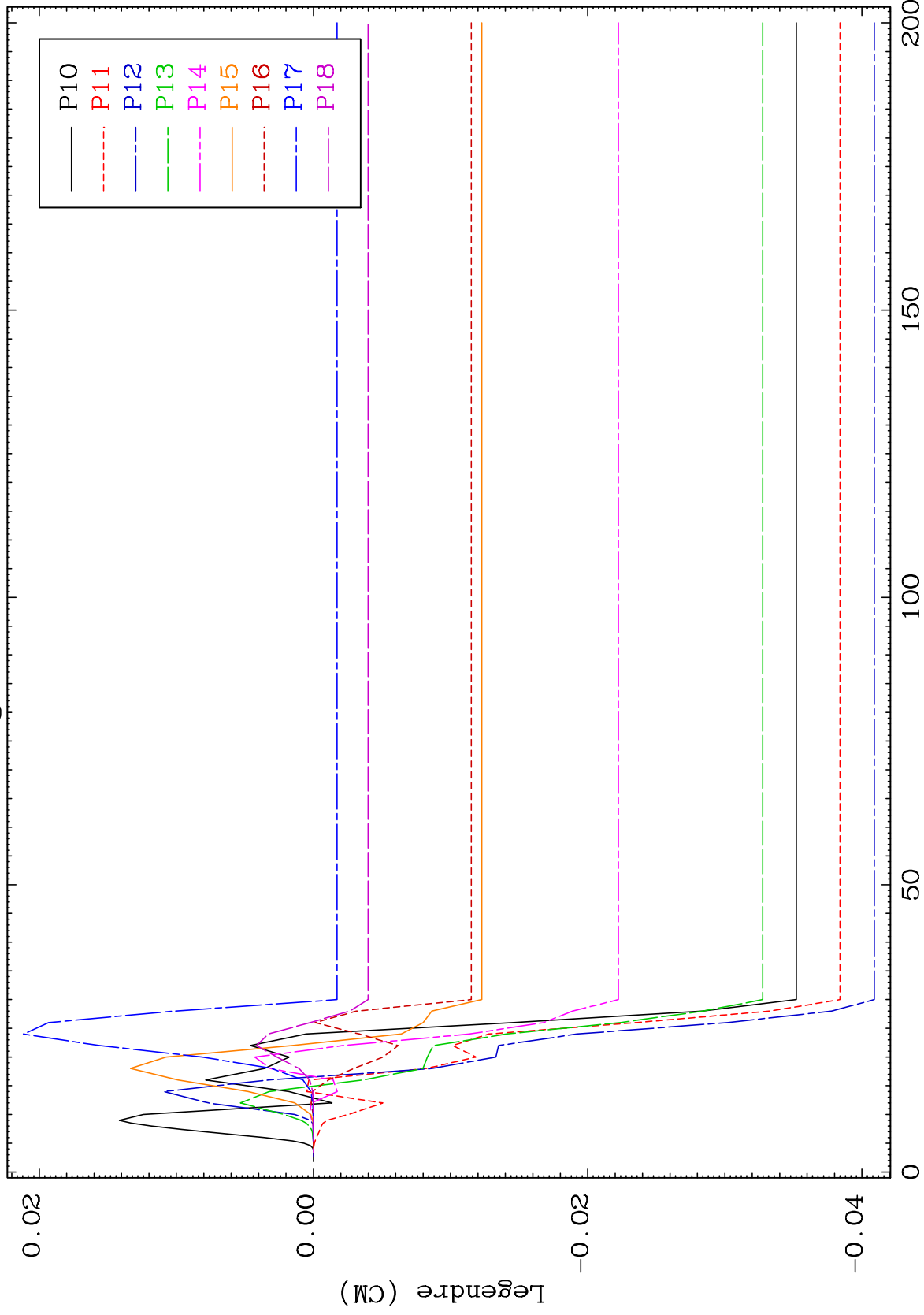
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

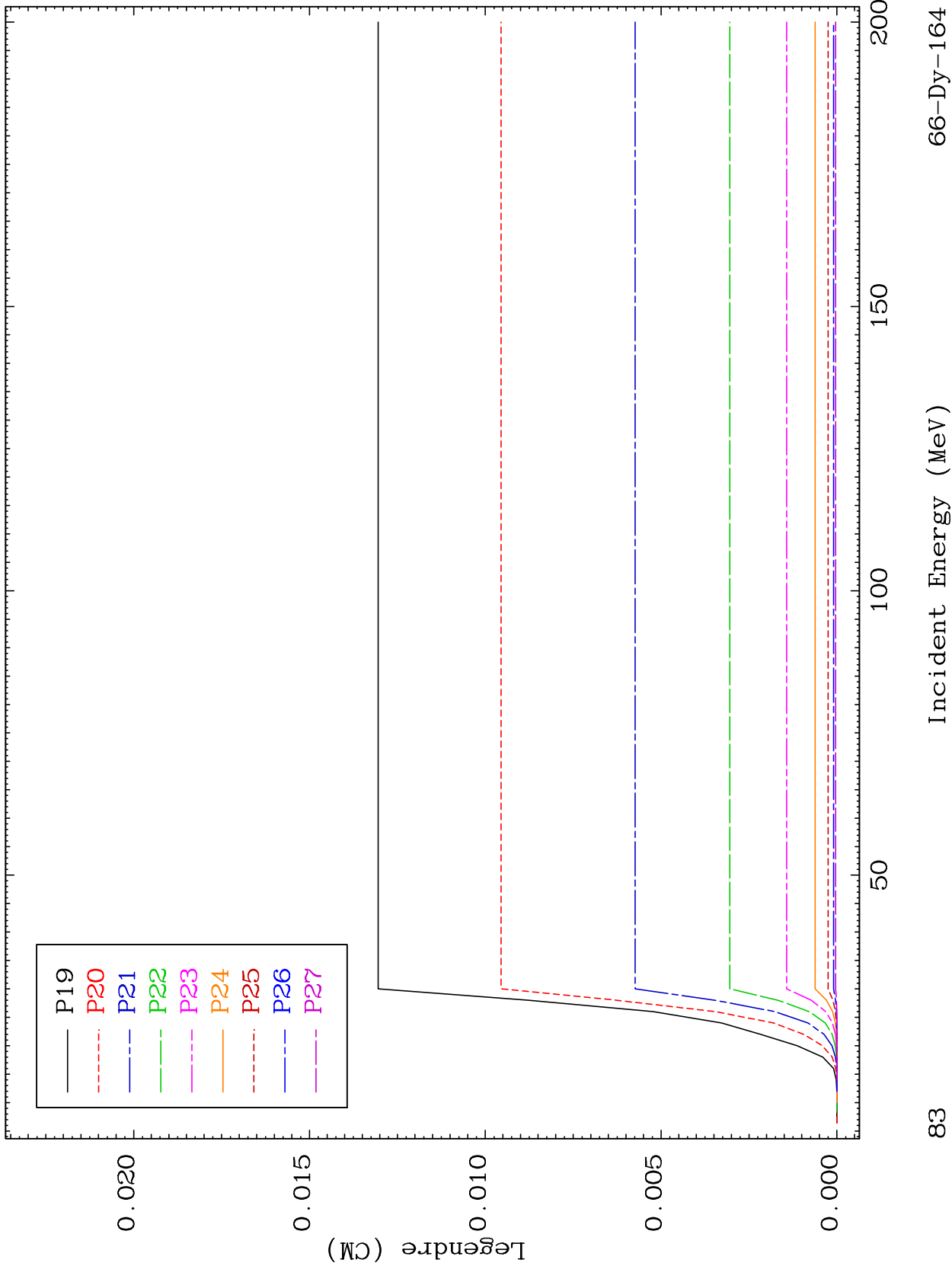
66-Dy-164



82

Incident Energy (MeV)

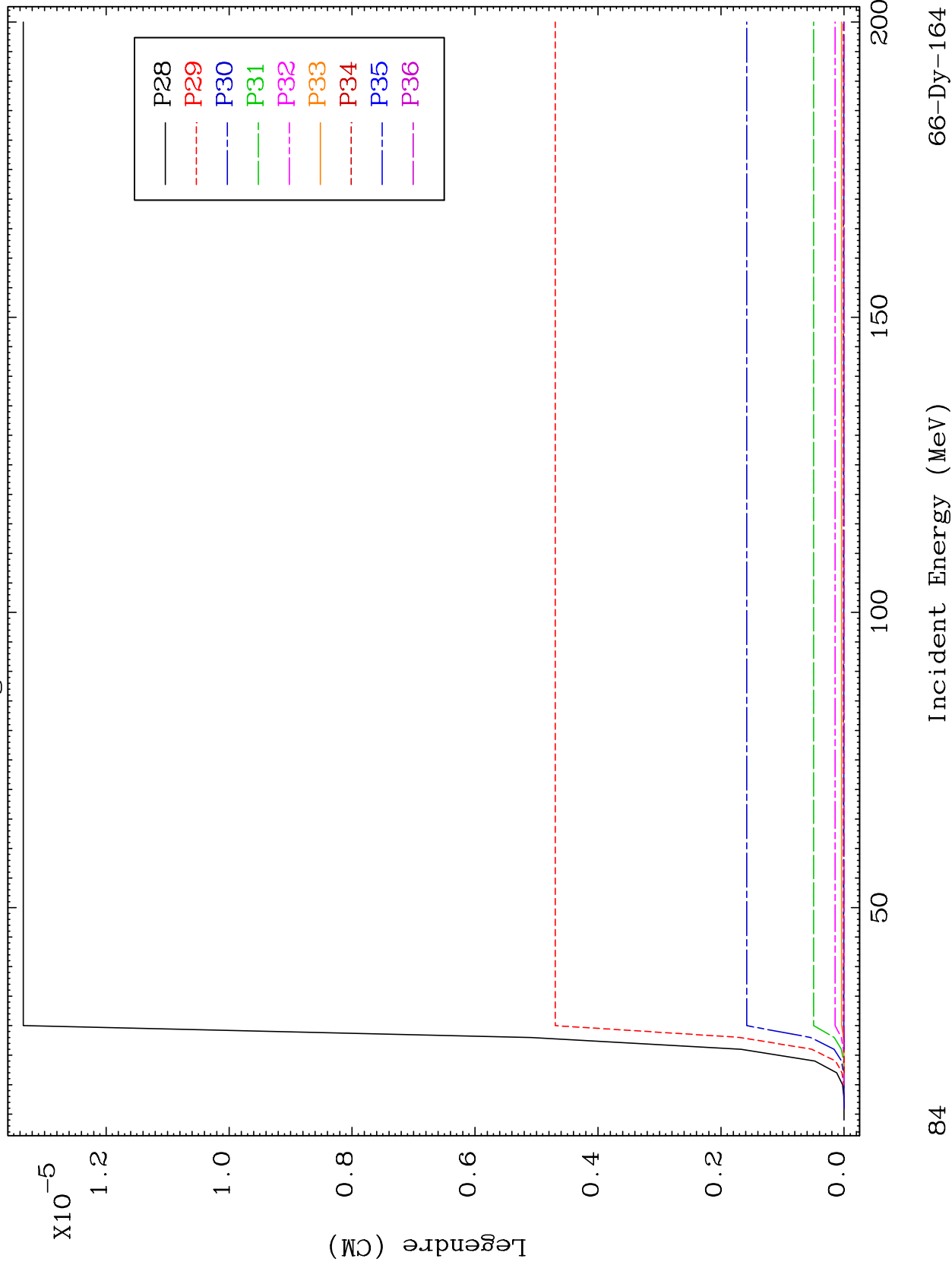
66-Dy-164



MAT 6649

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

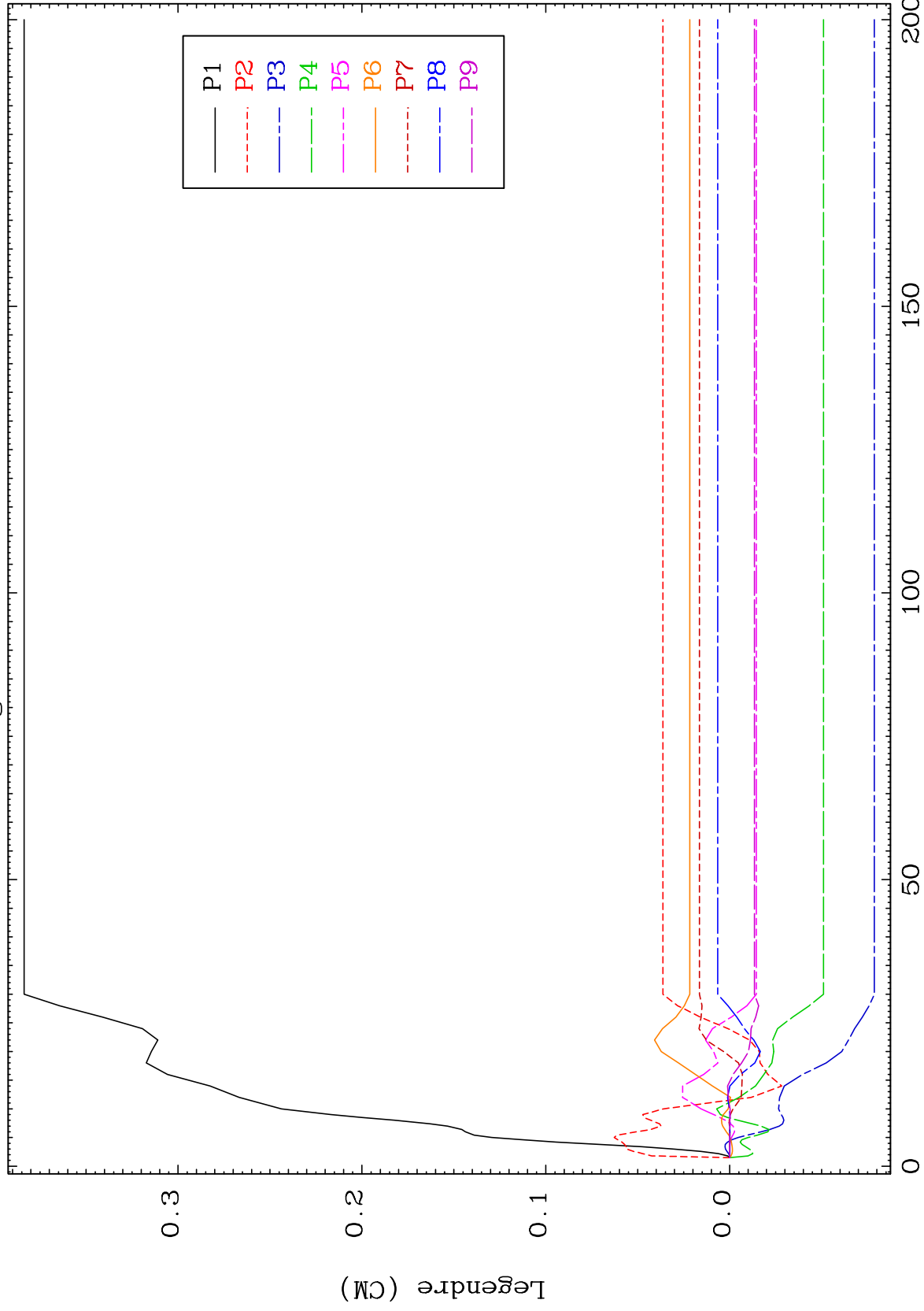
66-Dy-164



MAT 6649

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

66-Dy-164



85

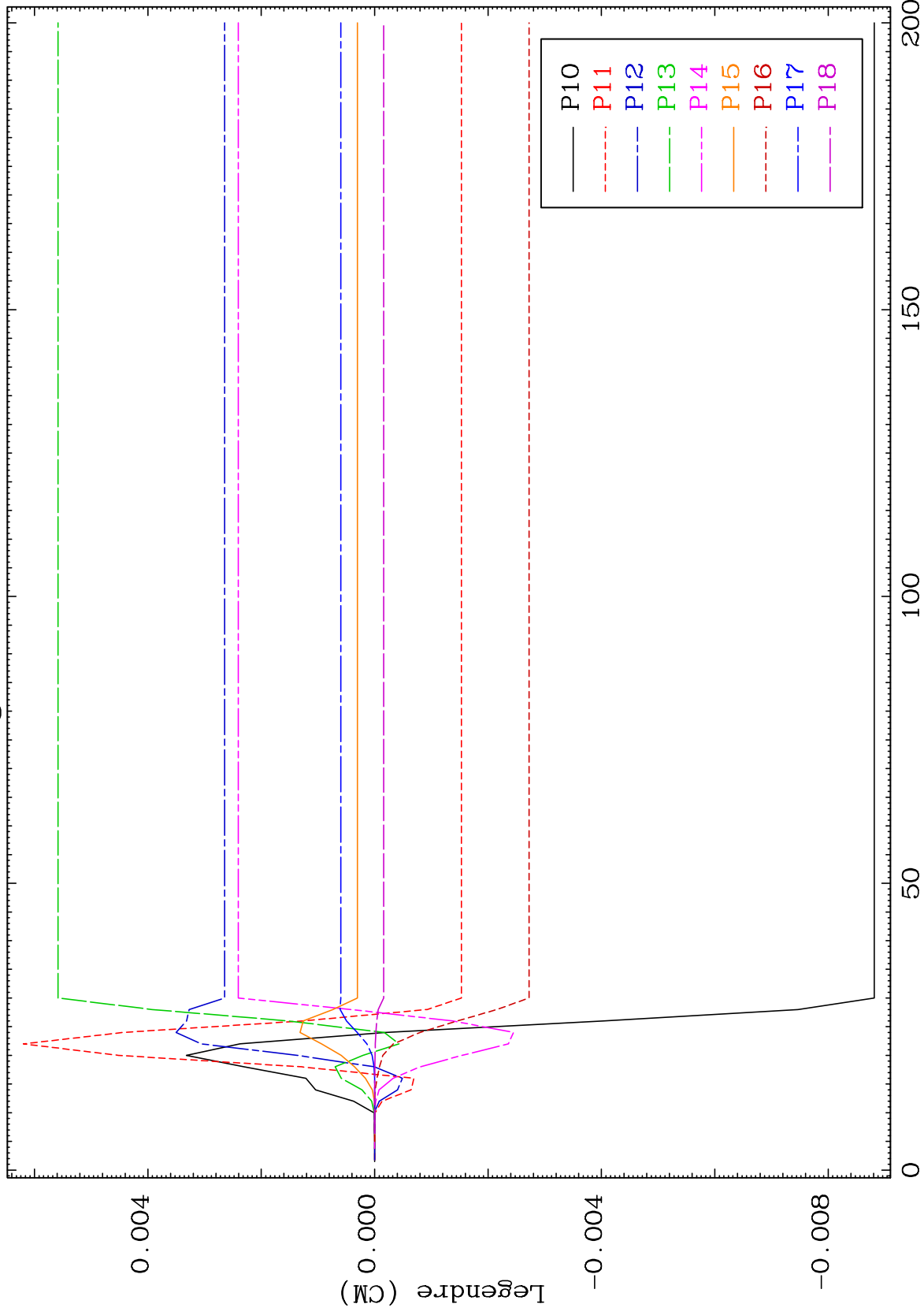
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



86

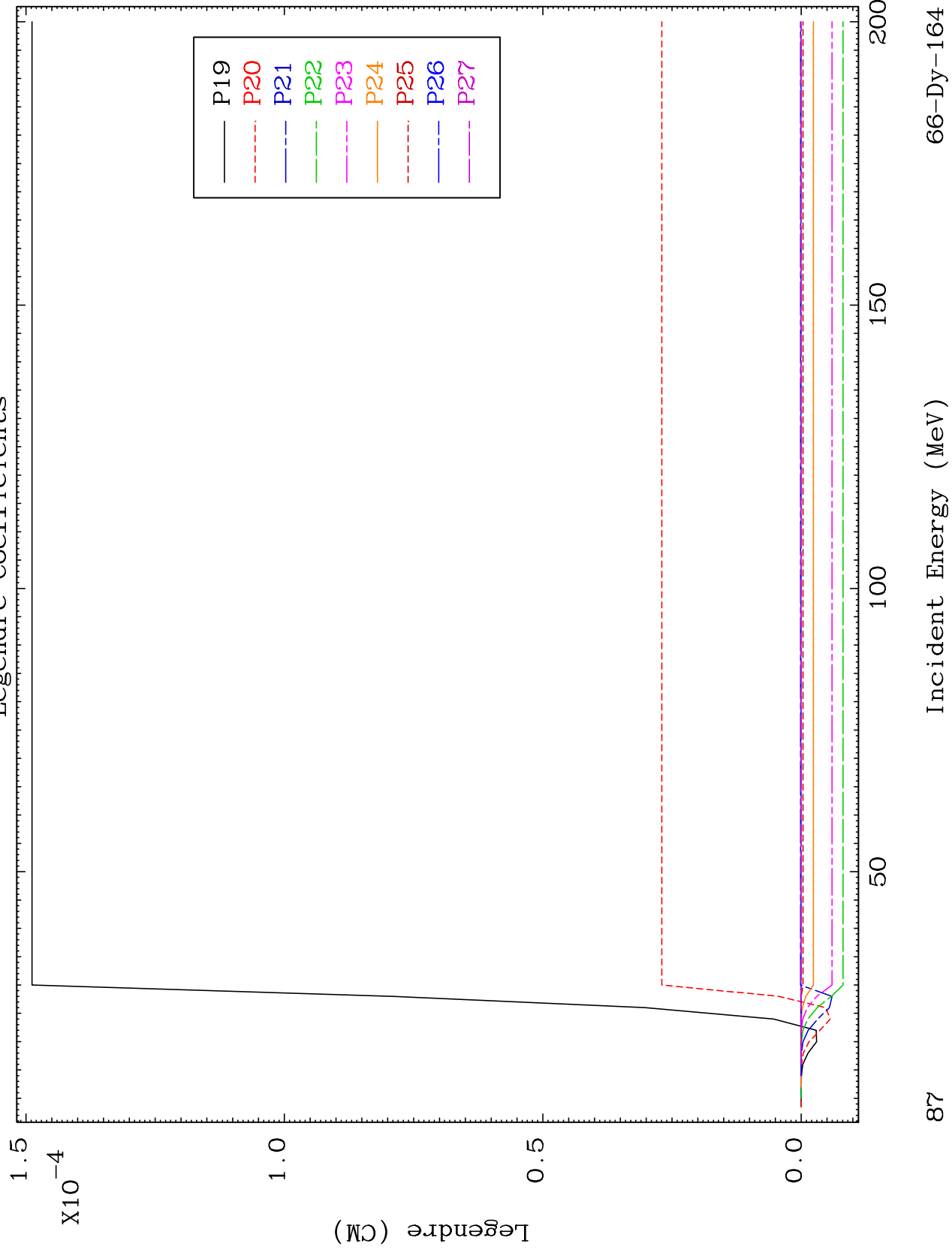
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



87

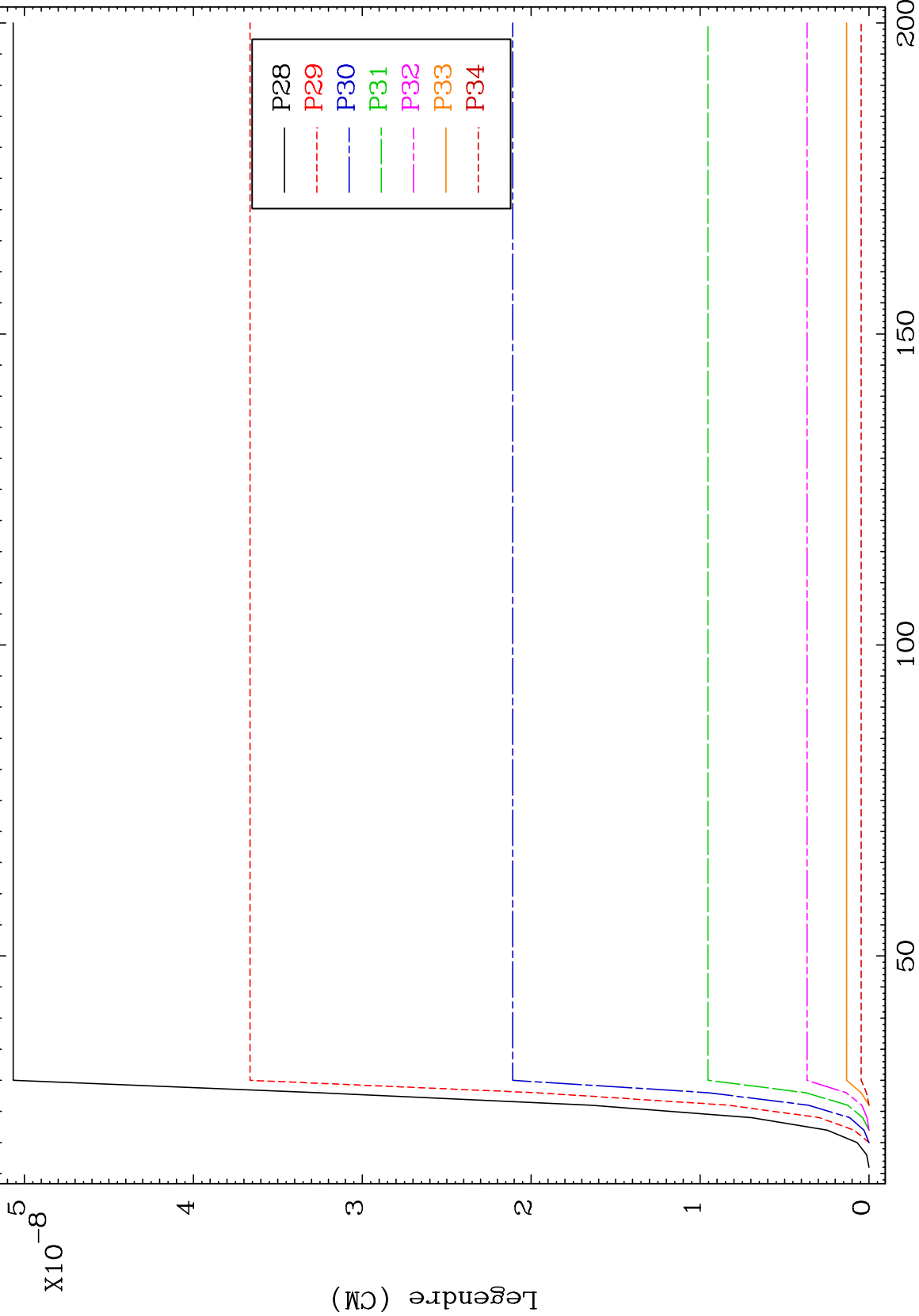
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



88

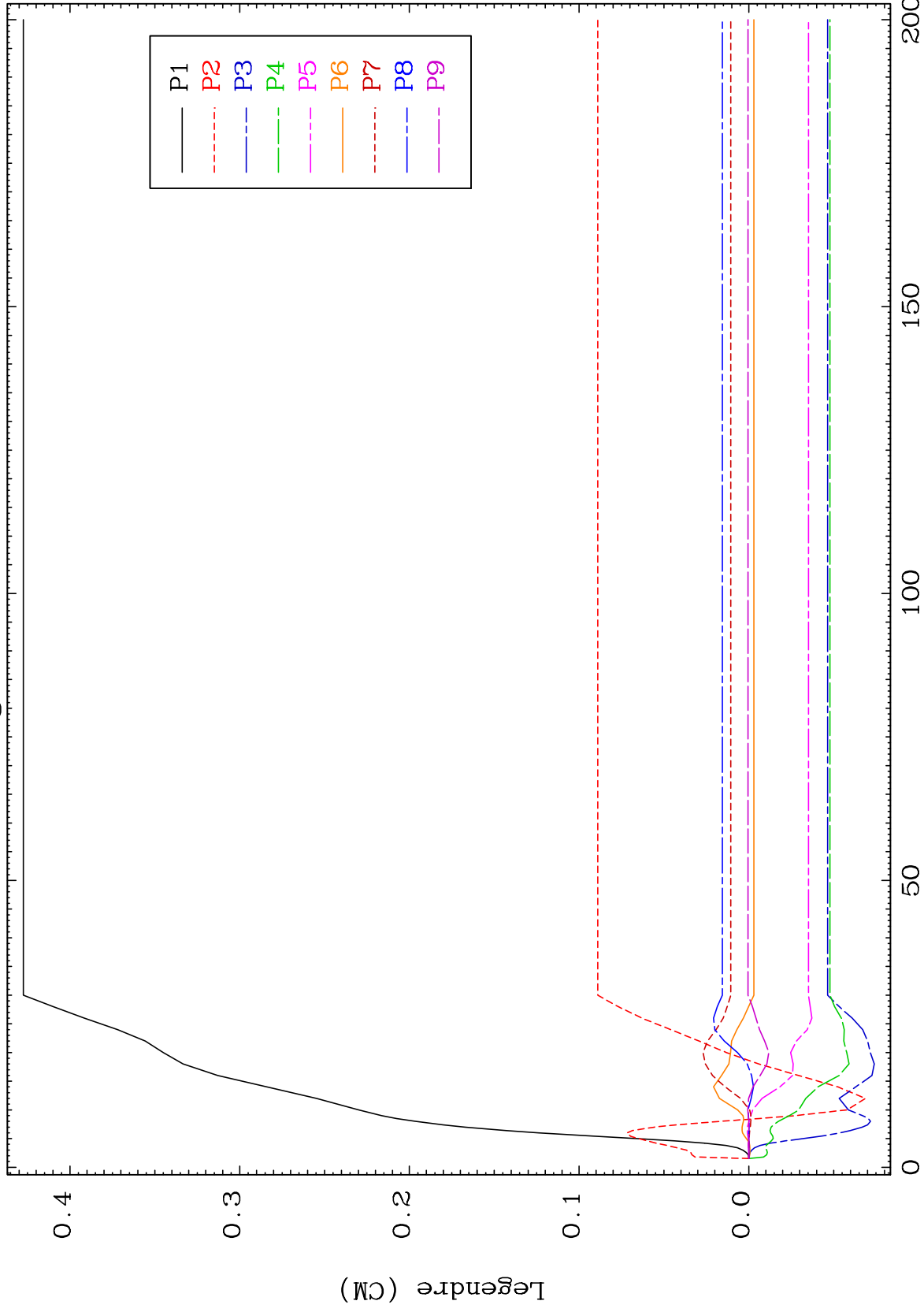
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



89

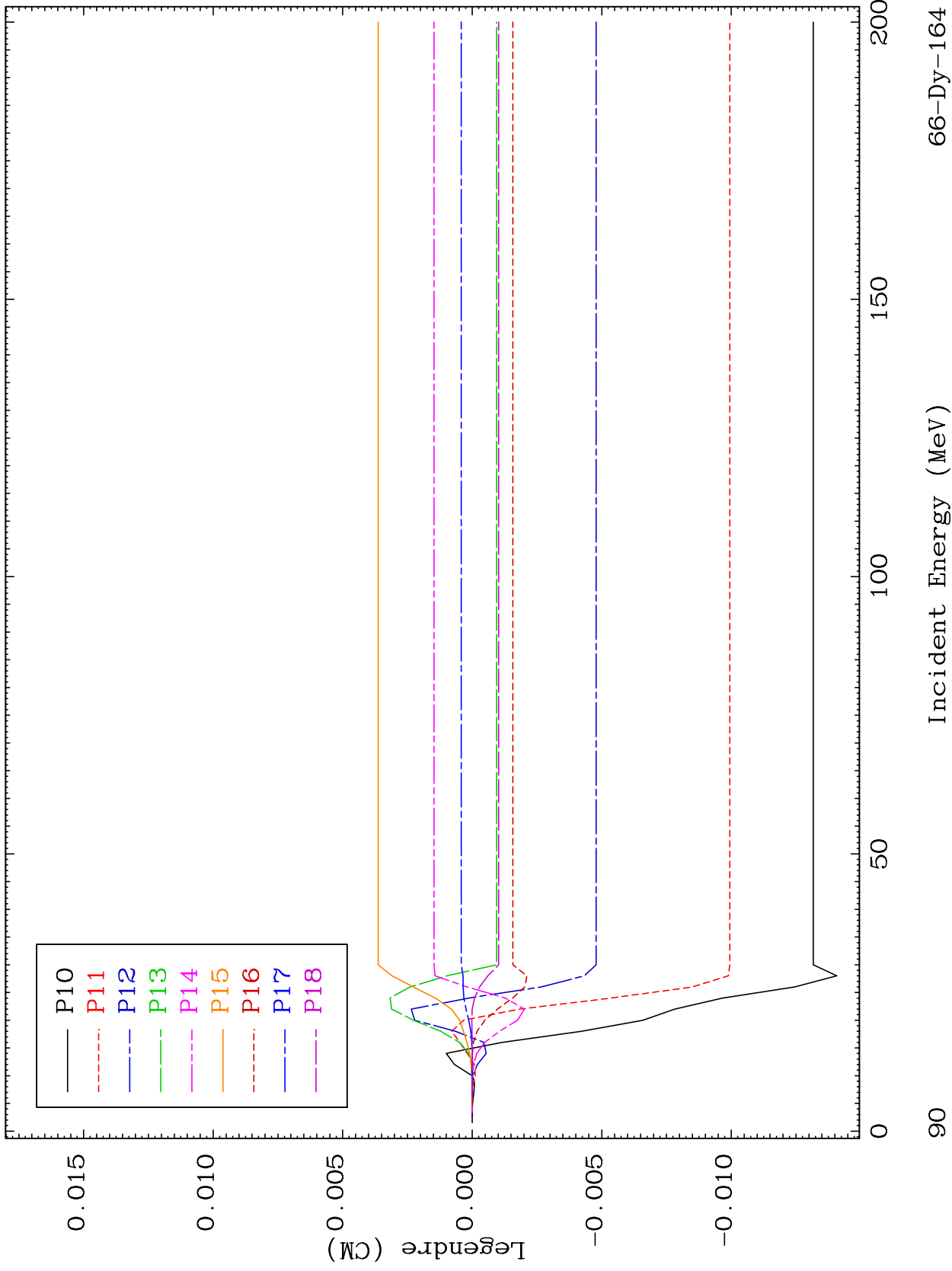
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



66-Dy-164

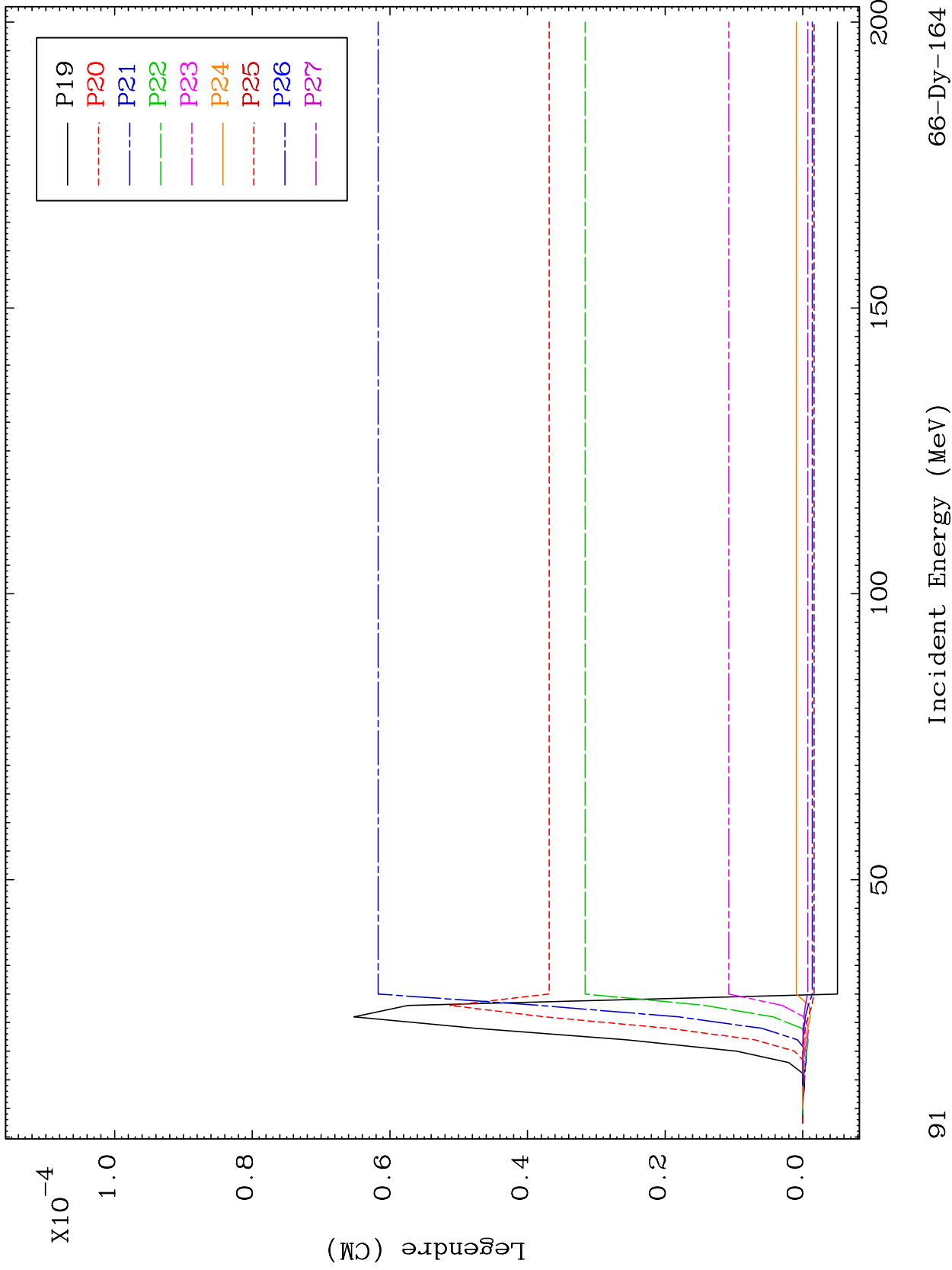
Incident Energy (MeV)

90

MAT 6649

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

66-Dy-164



91

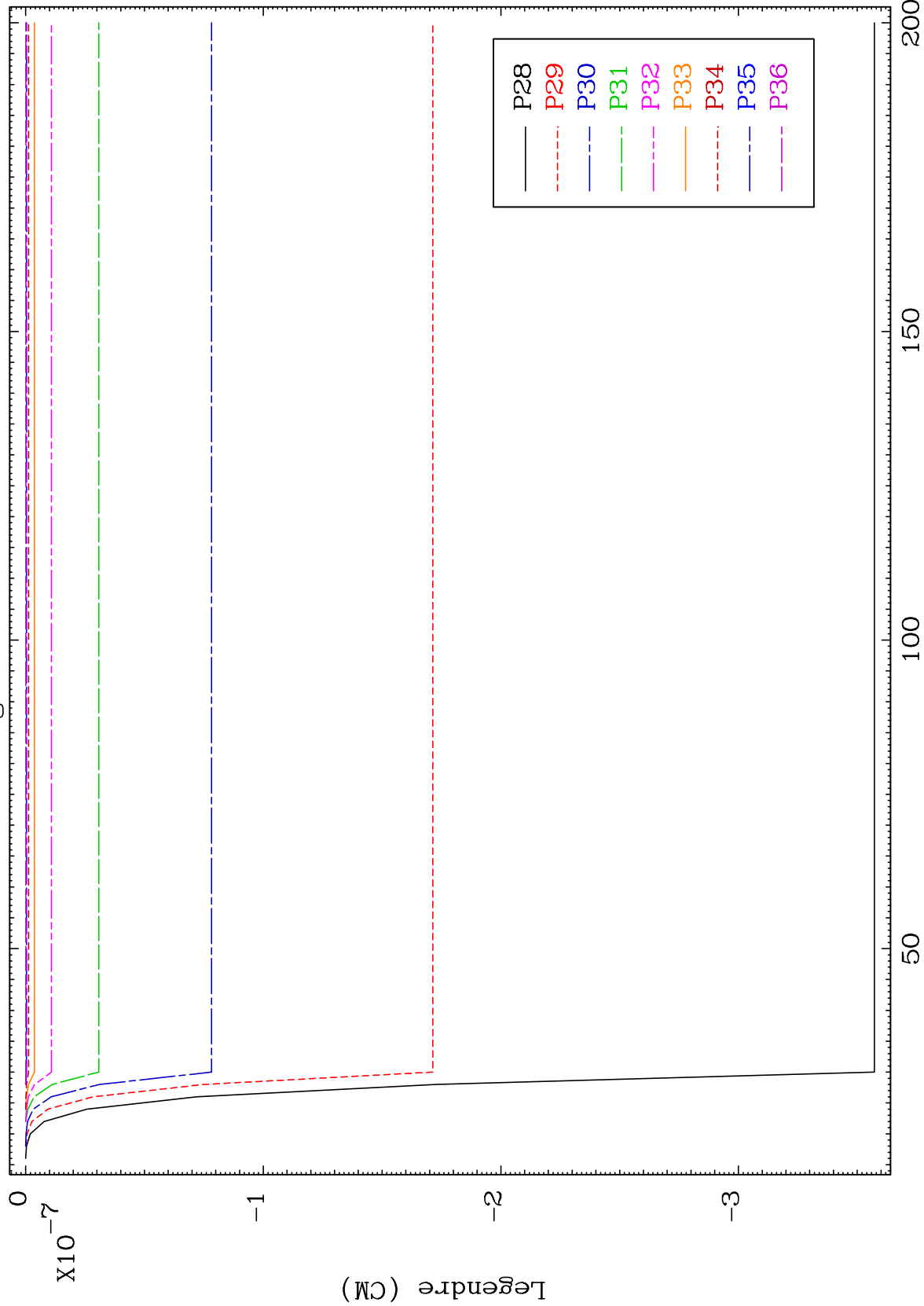
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

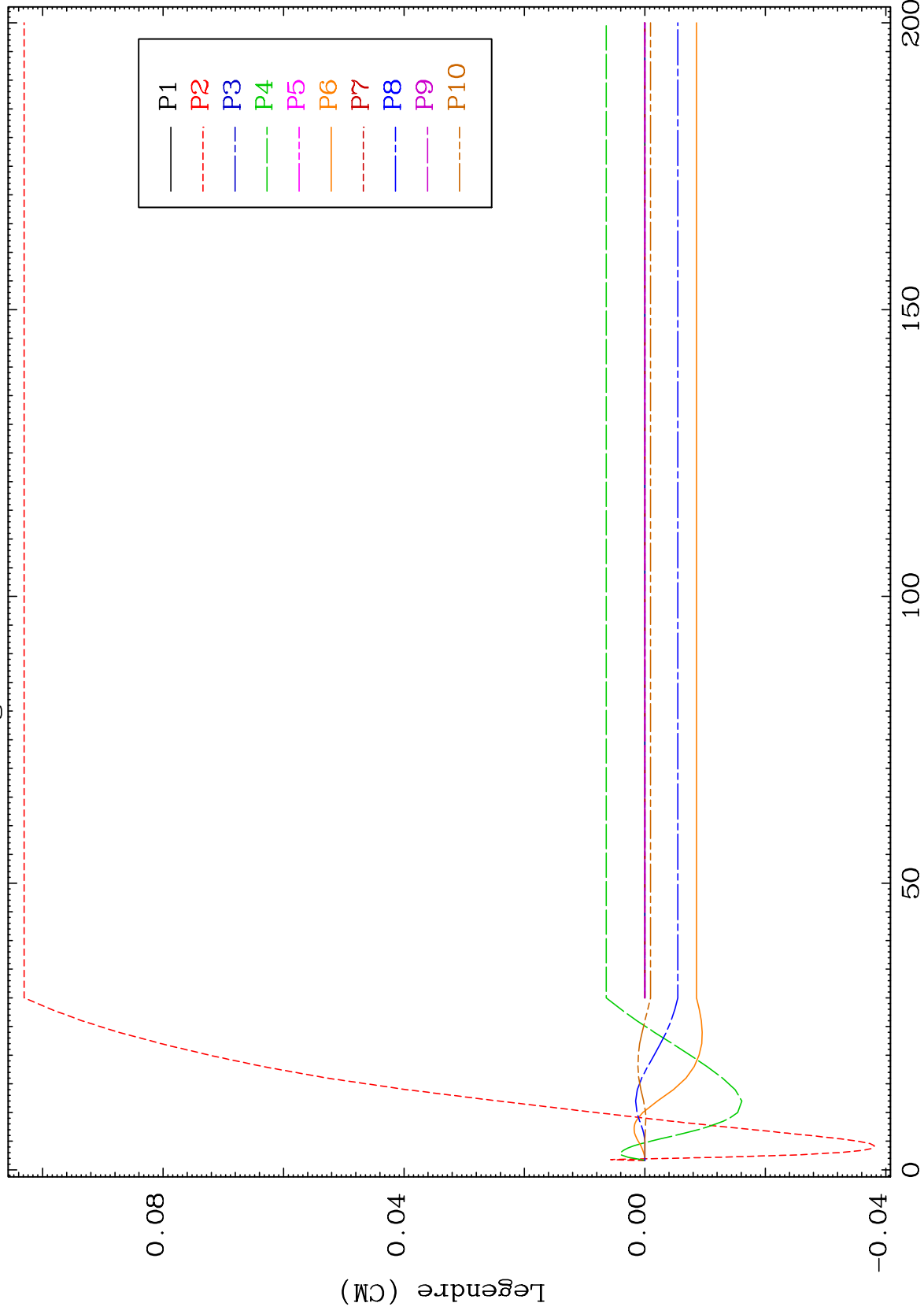
66-Dy-164



MAT 6649

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

66-Dy-164



93

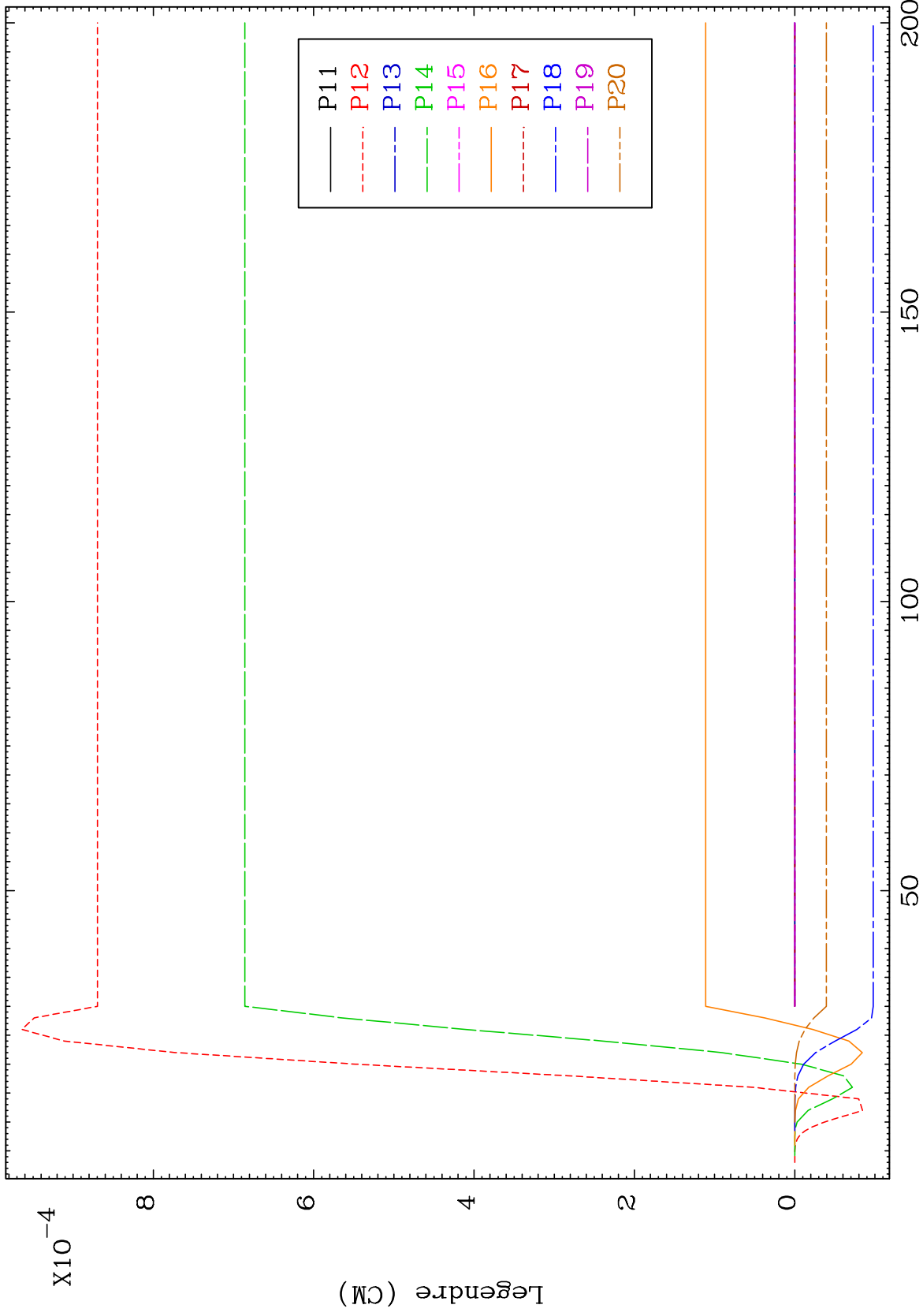
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

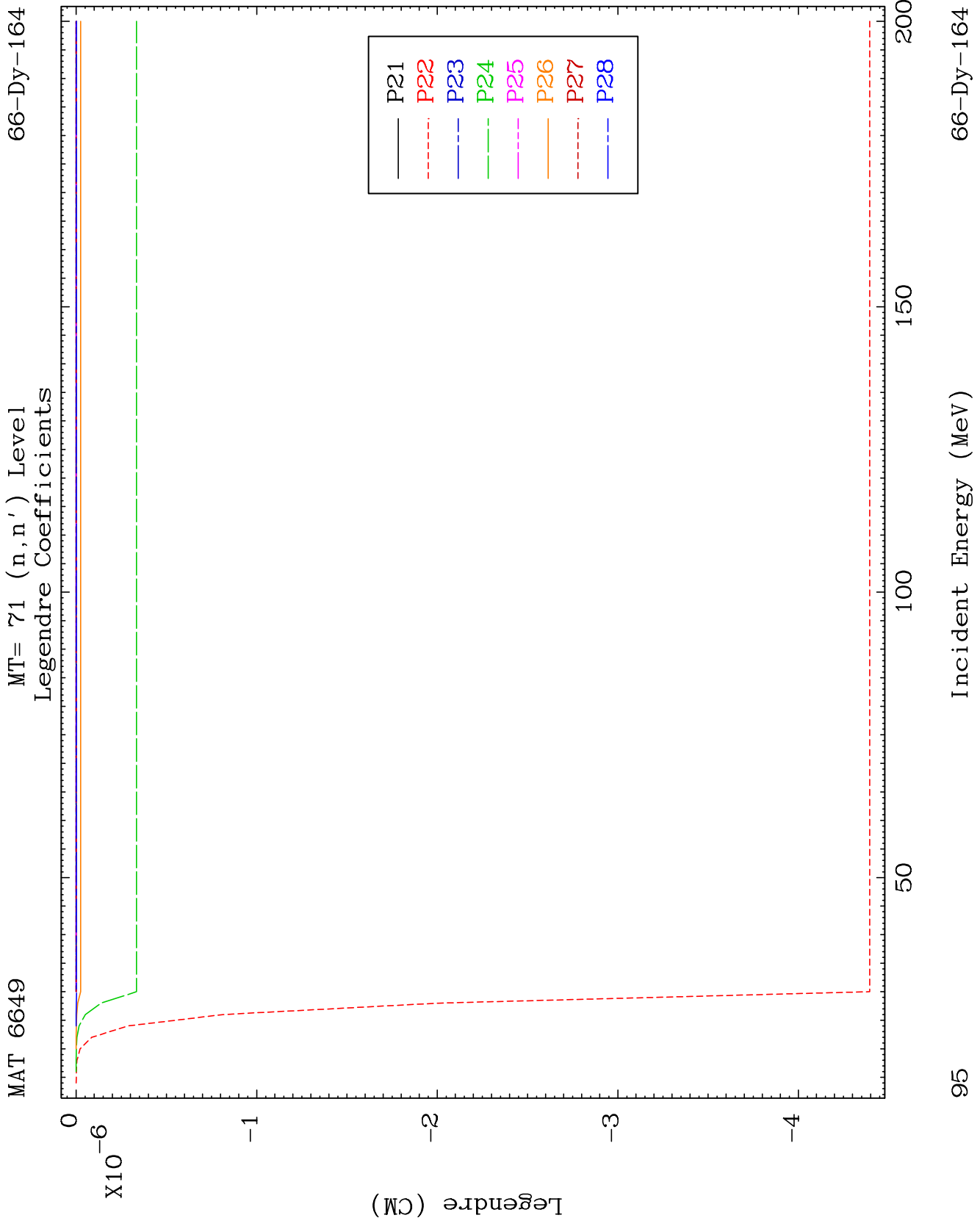
66-Dy-164



94

Incident Energy (MeV)

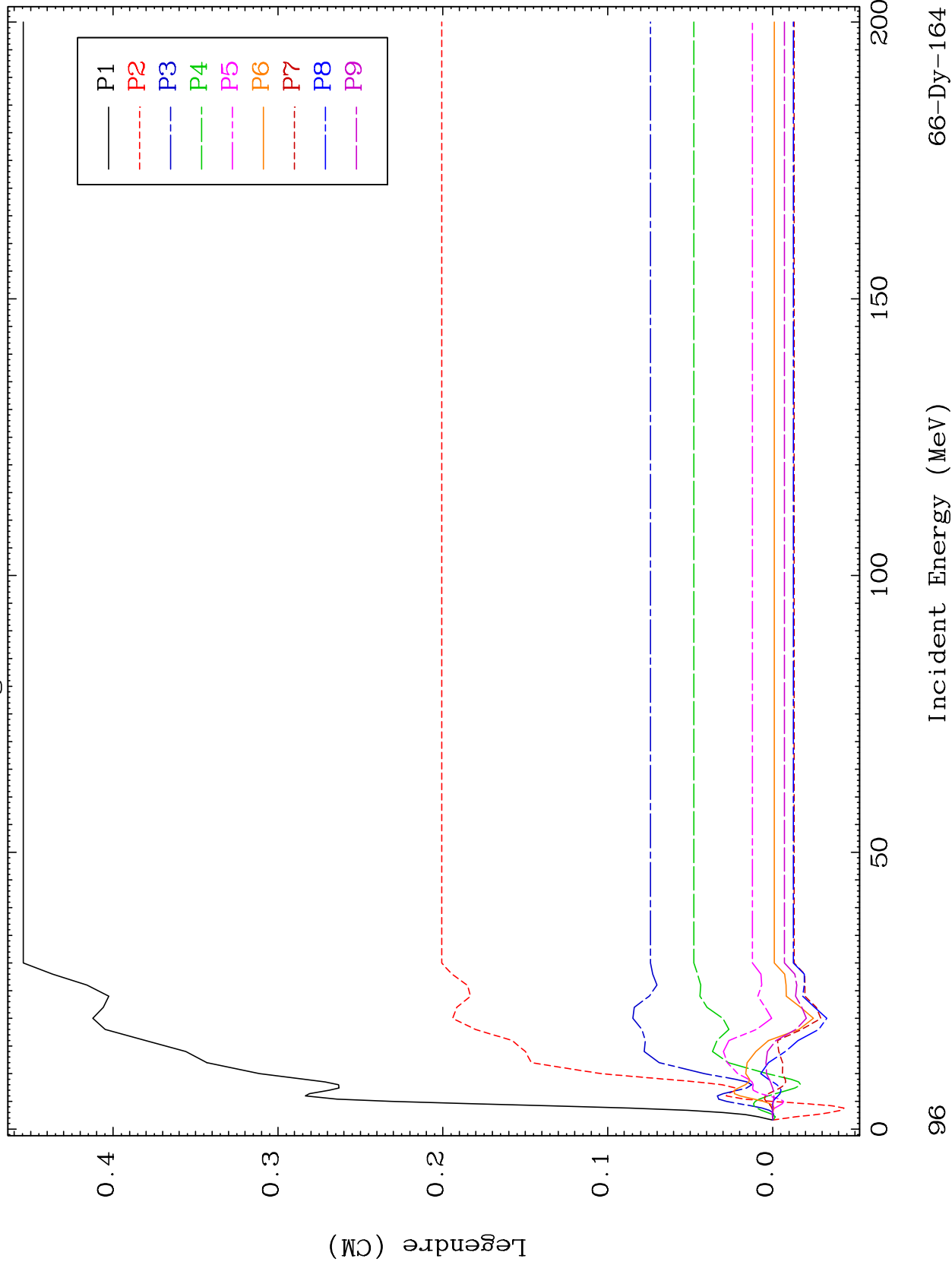
66-Dy-164



MAT 6649

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

66-Dy-164



66-Dy-164

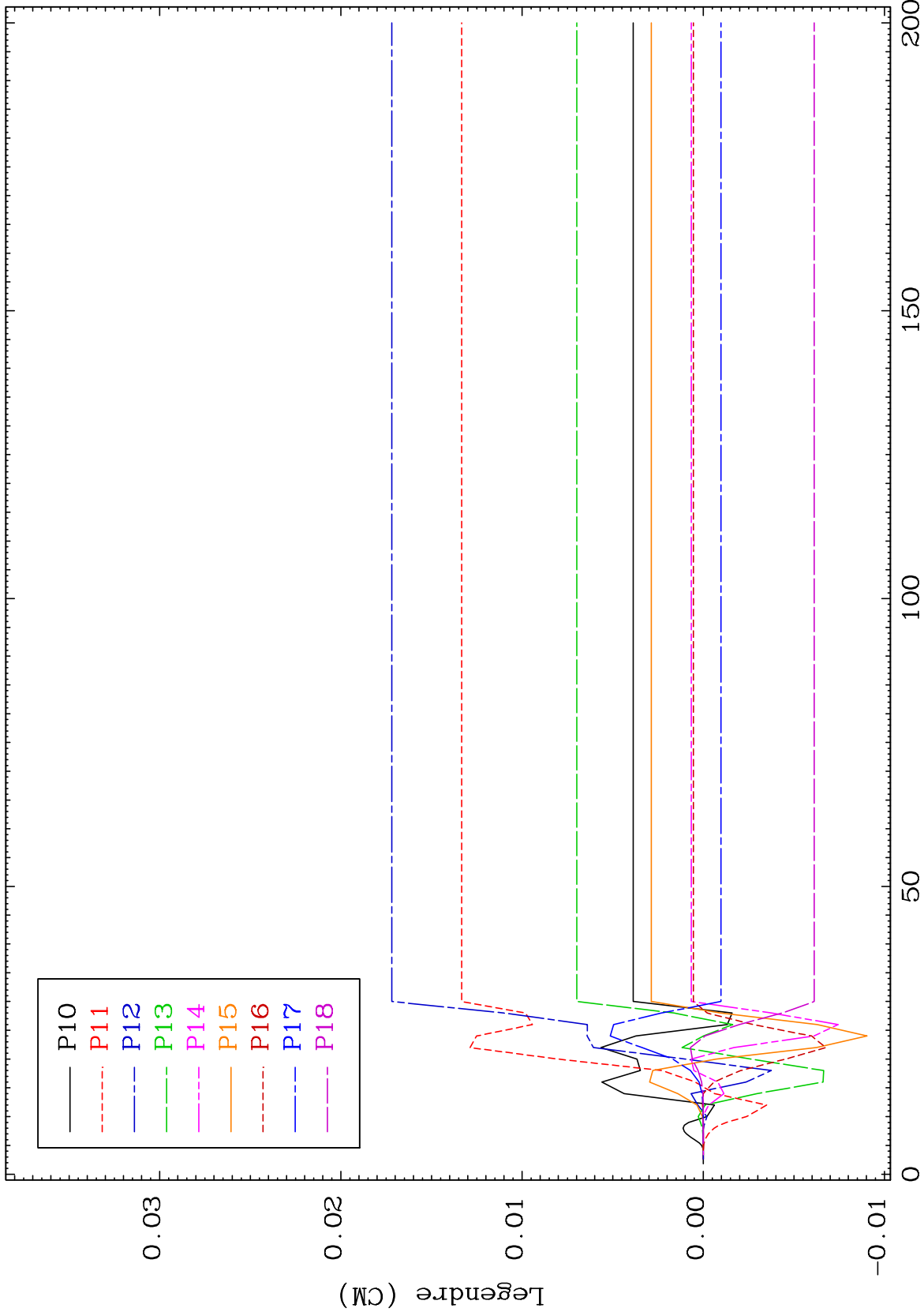
Incident Energy (MeV)

96

MAT 6649

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

66-Dy-164



97

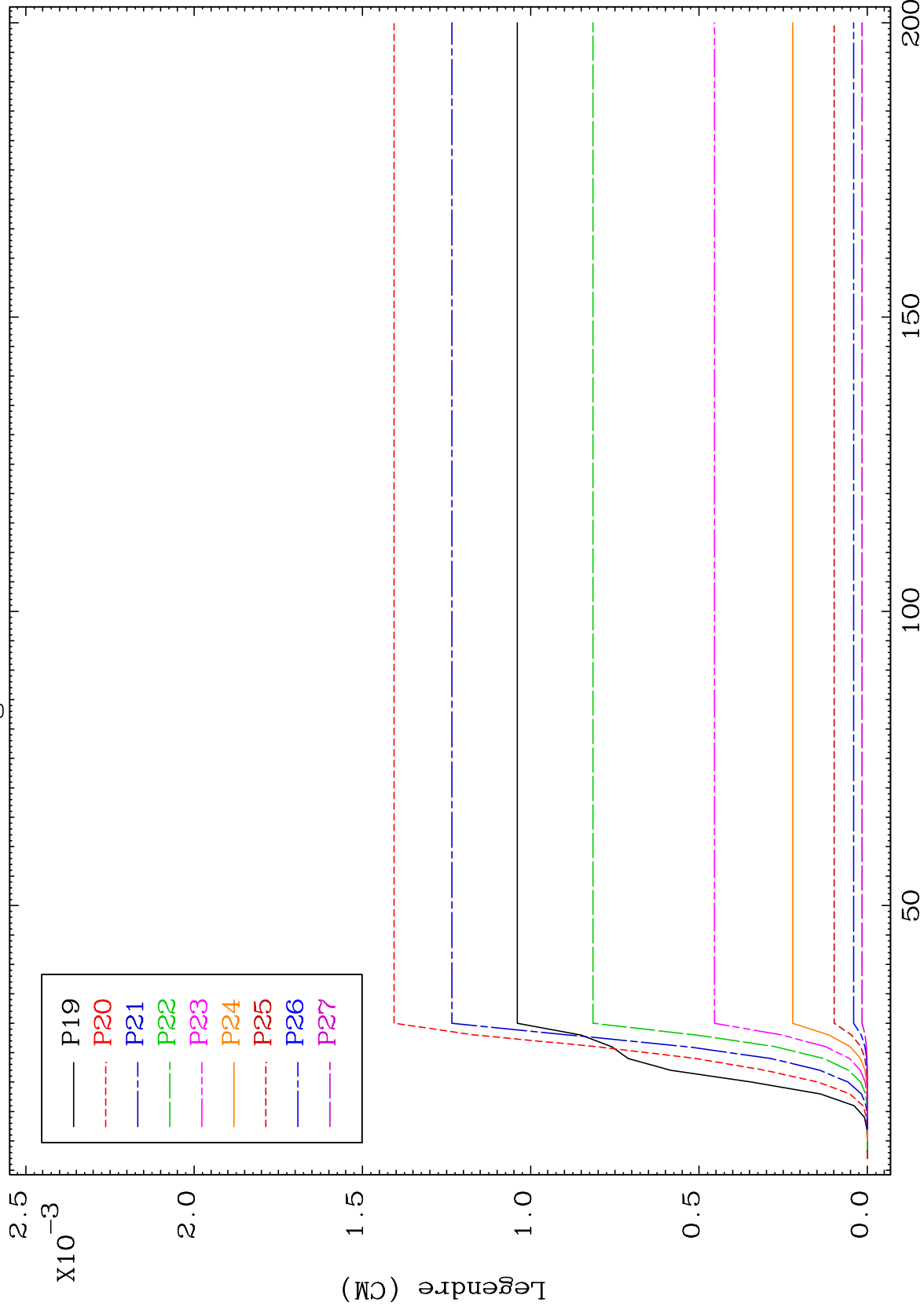
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



98

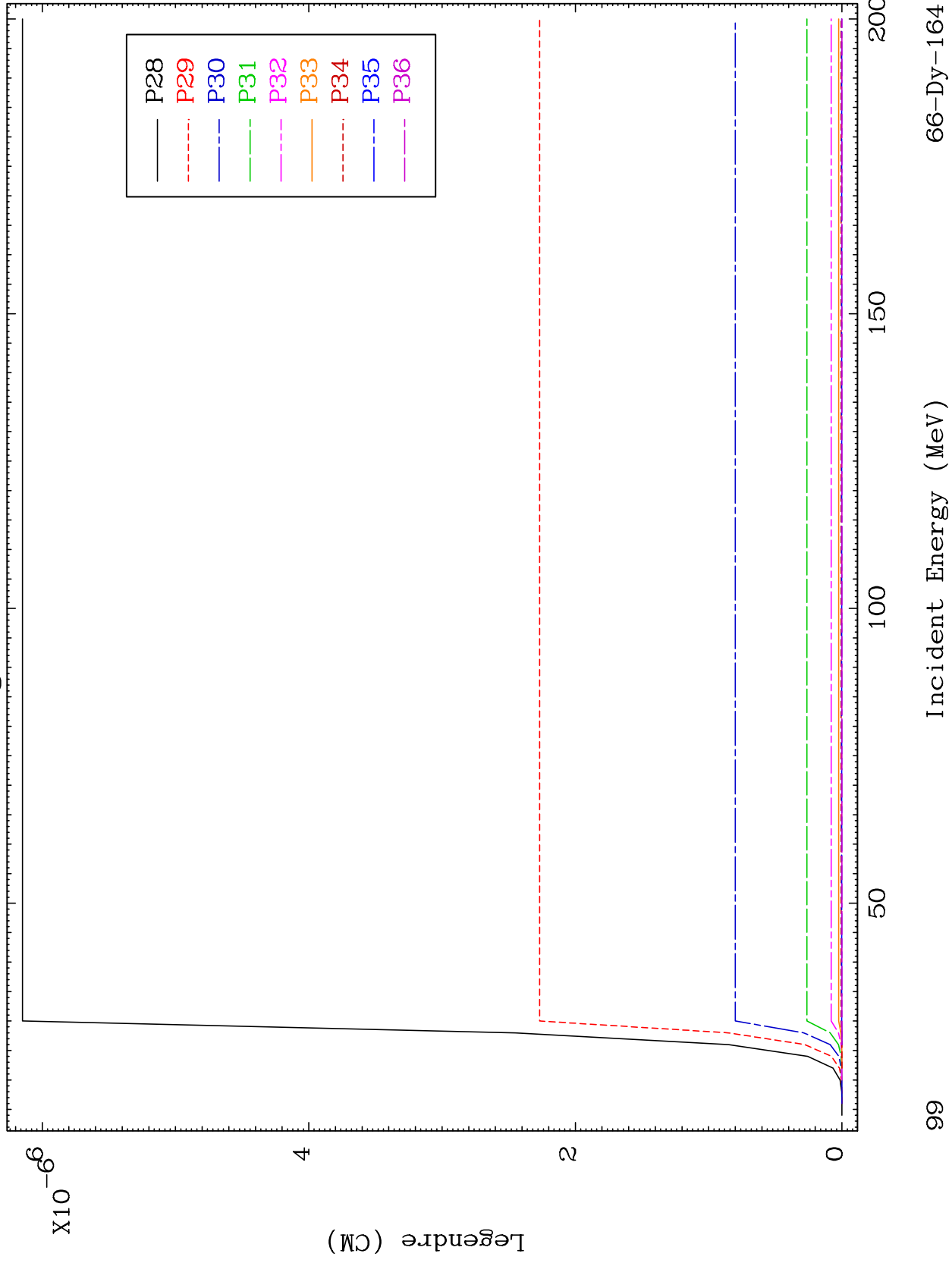
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164

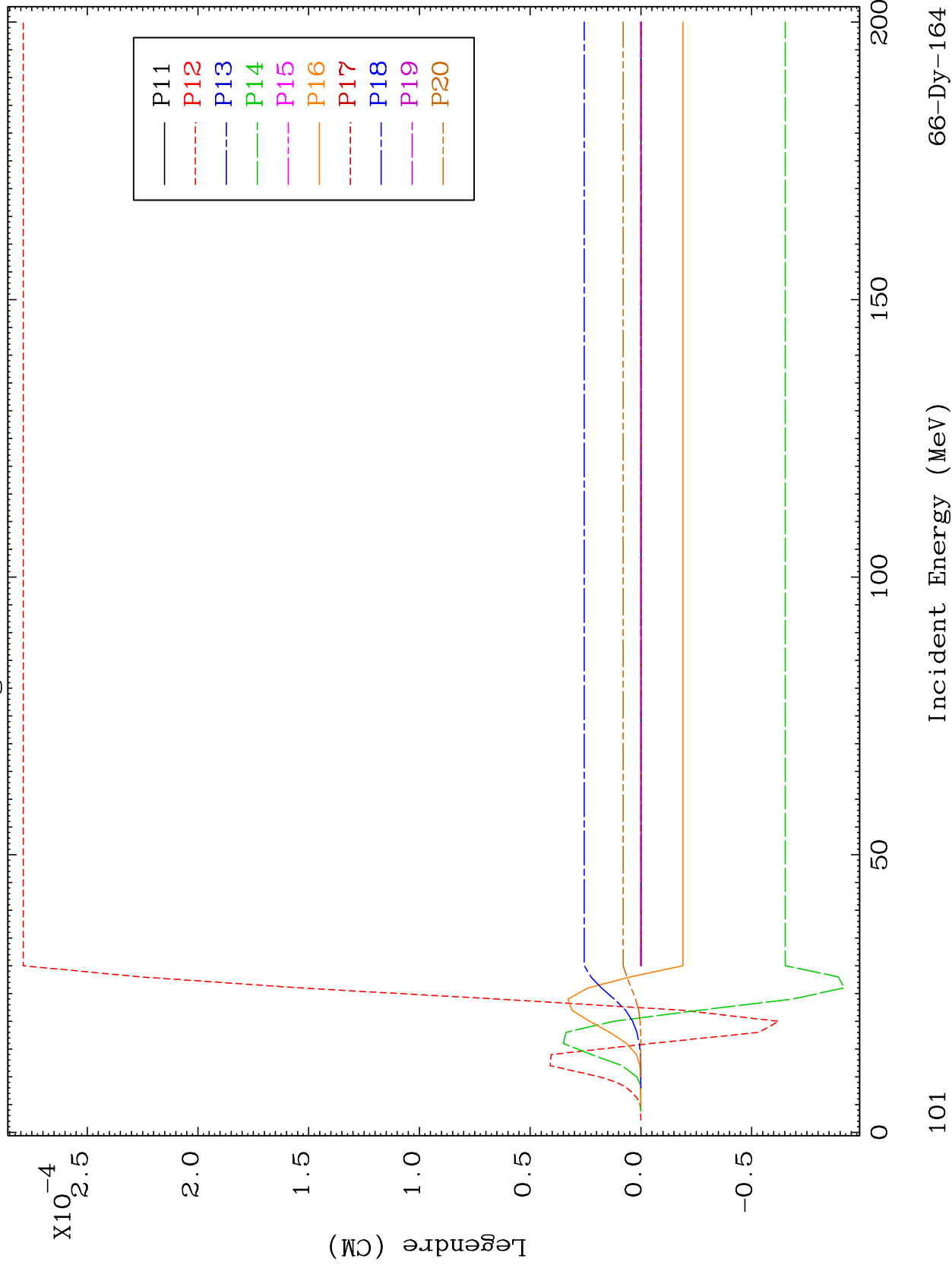


99

MAT 6649

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

66-Dy-164



101

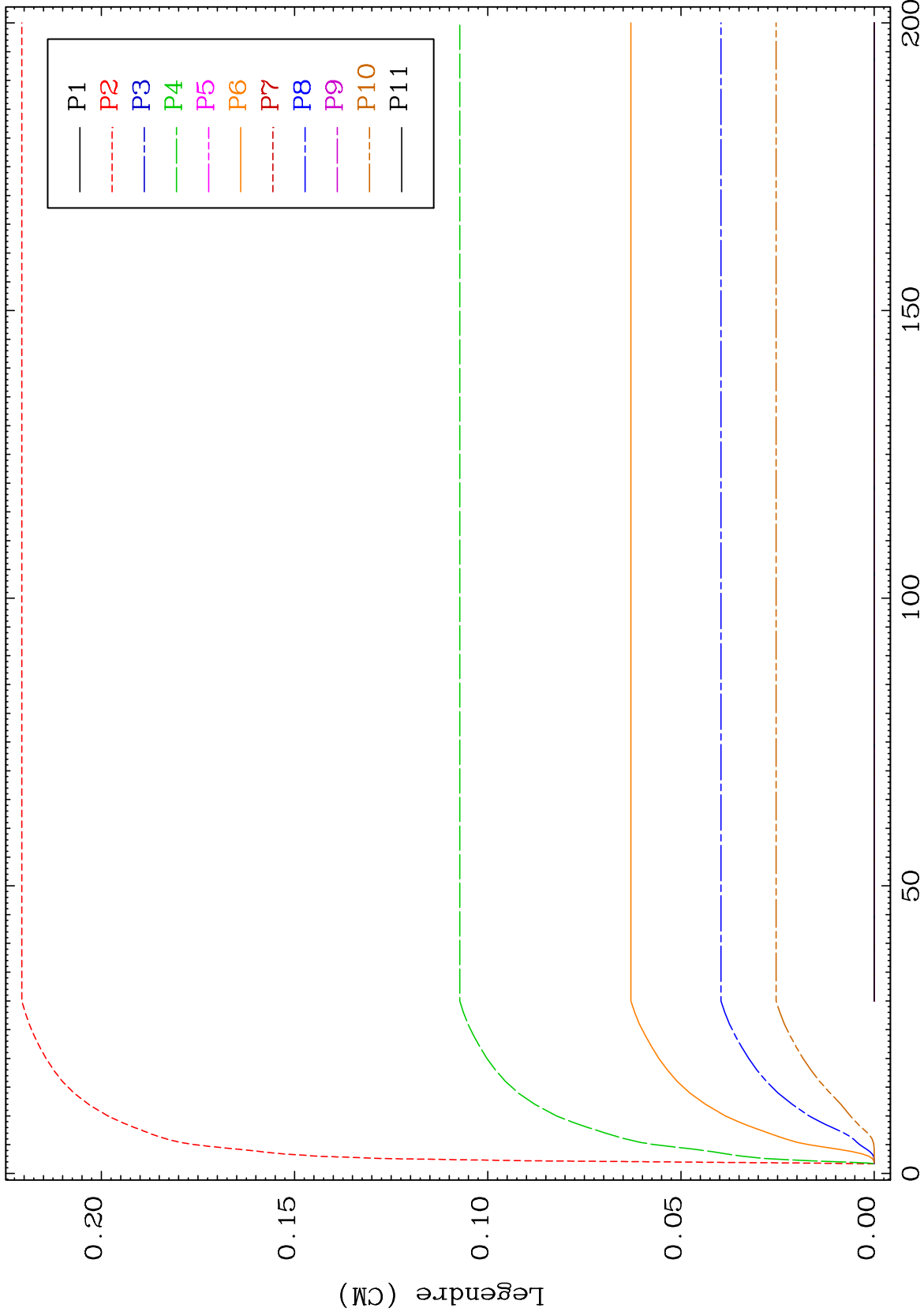
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



103

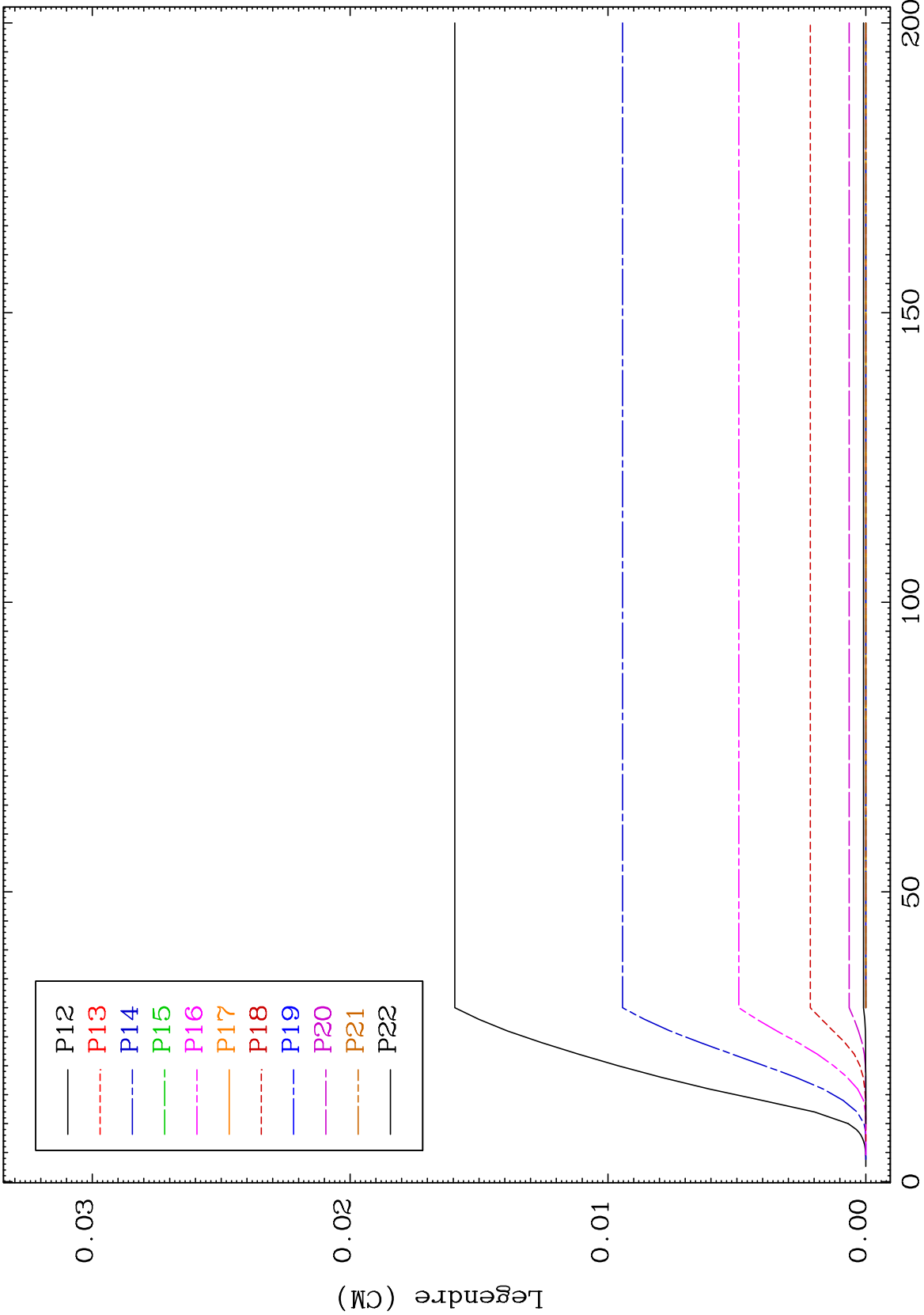
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

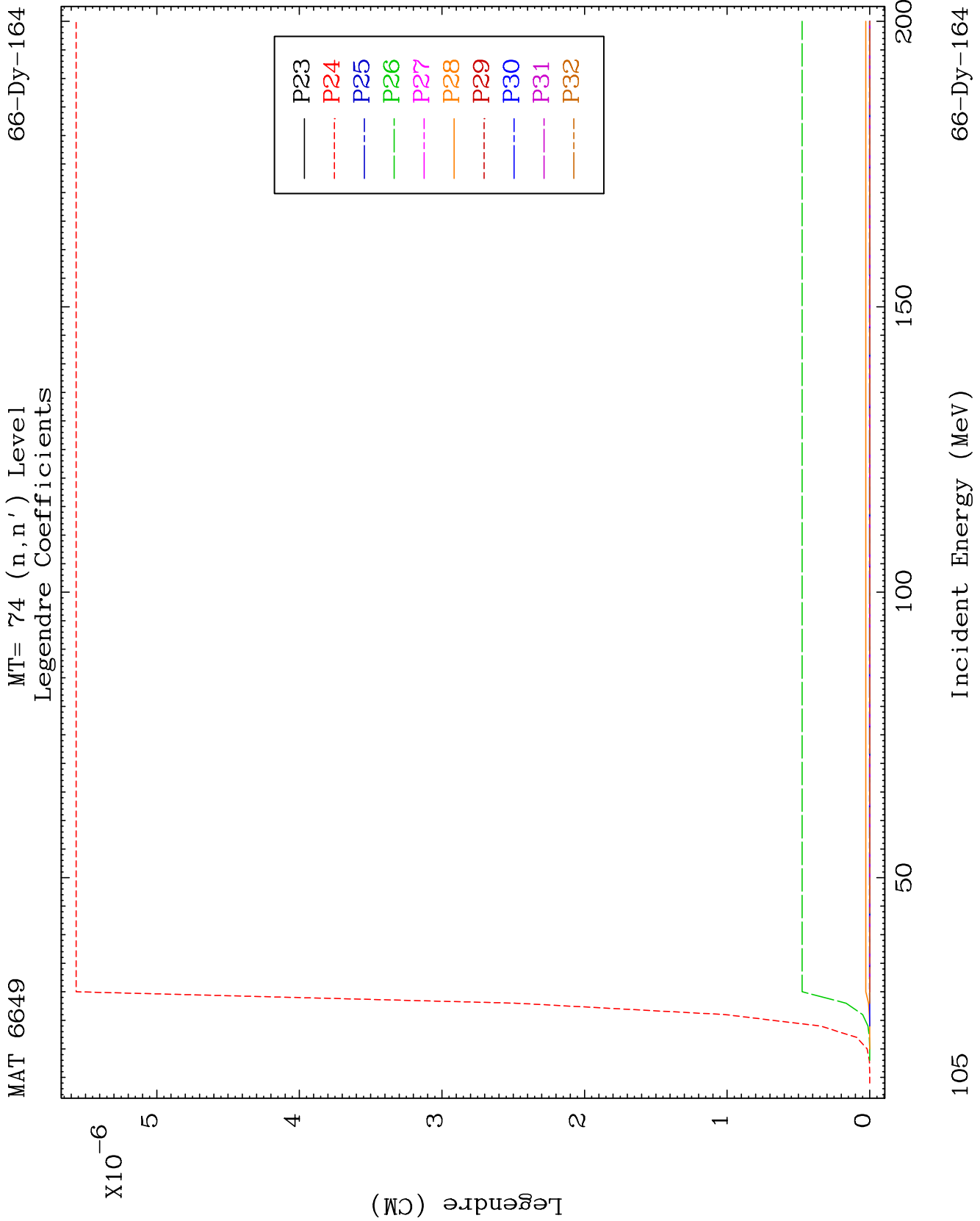
66-Dy-164



104

Incident Energy (MeV)

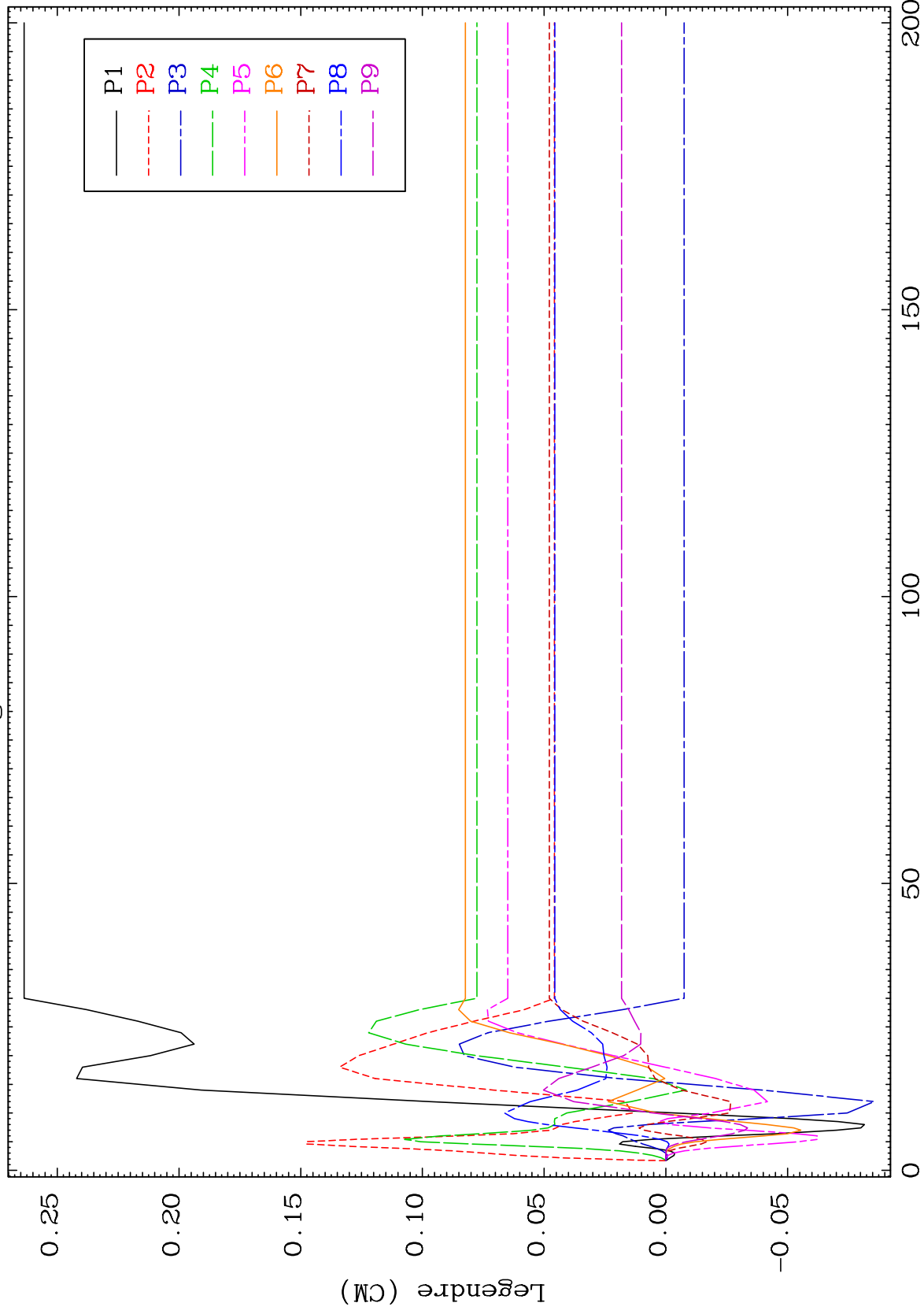
66-Dy-164



MAT 6649

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

66-Dy-164



106

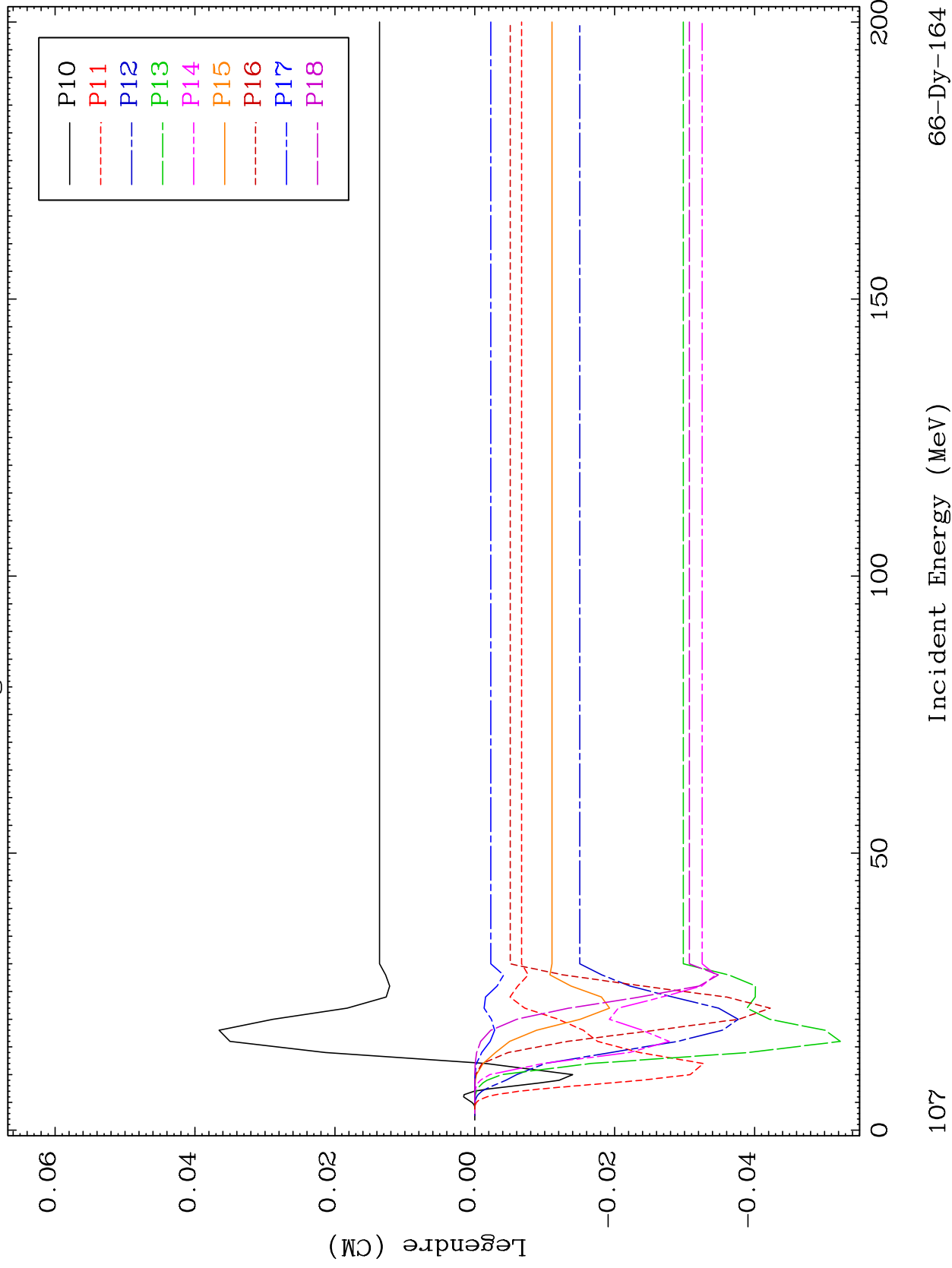
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

66-Dy-164



66-Dy-164

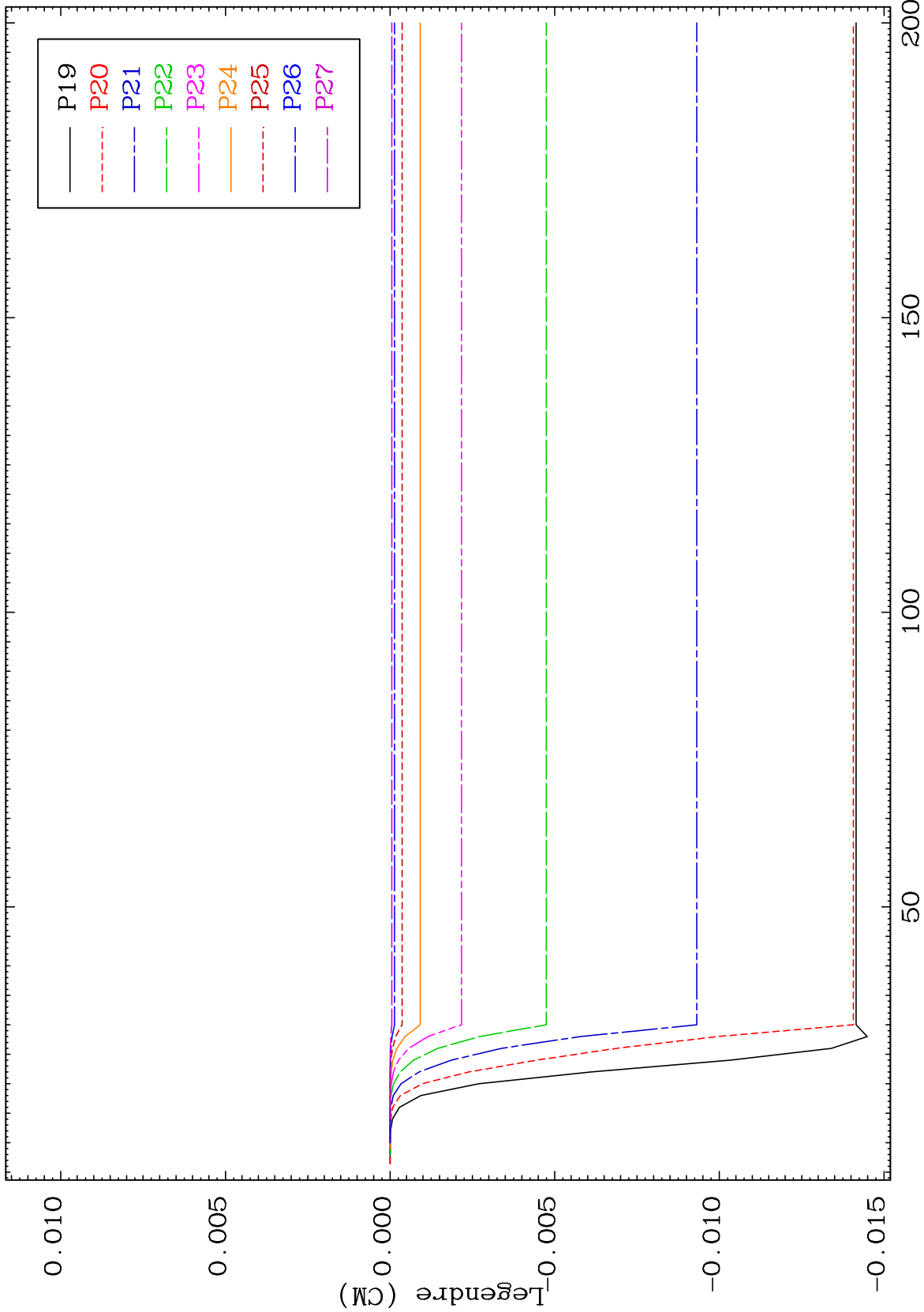
Incident Energy (MeV)

107

MAT 6649

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

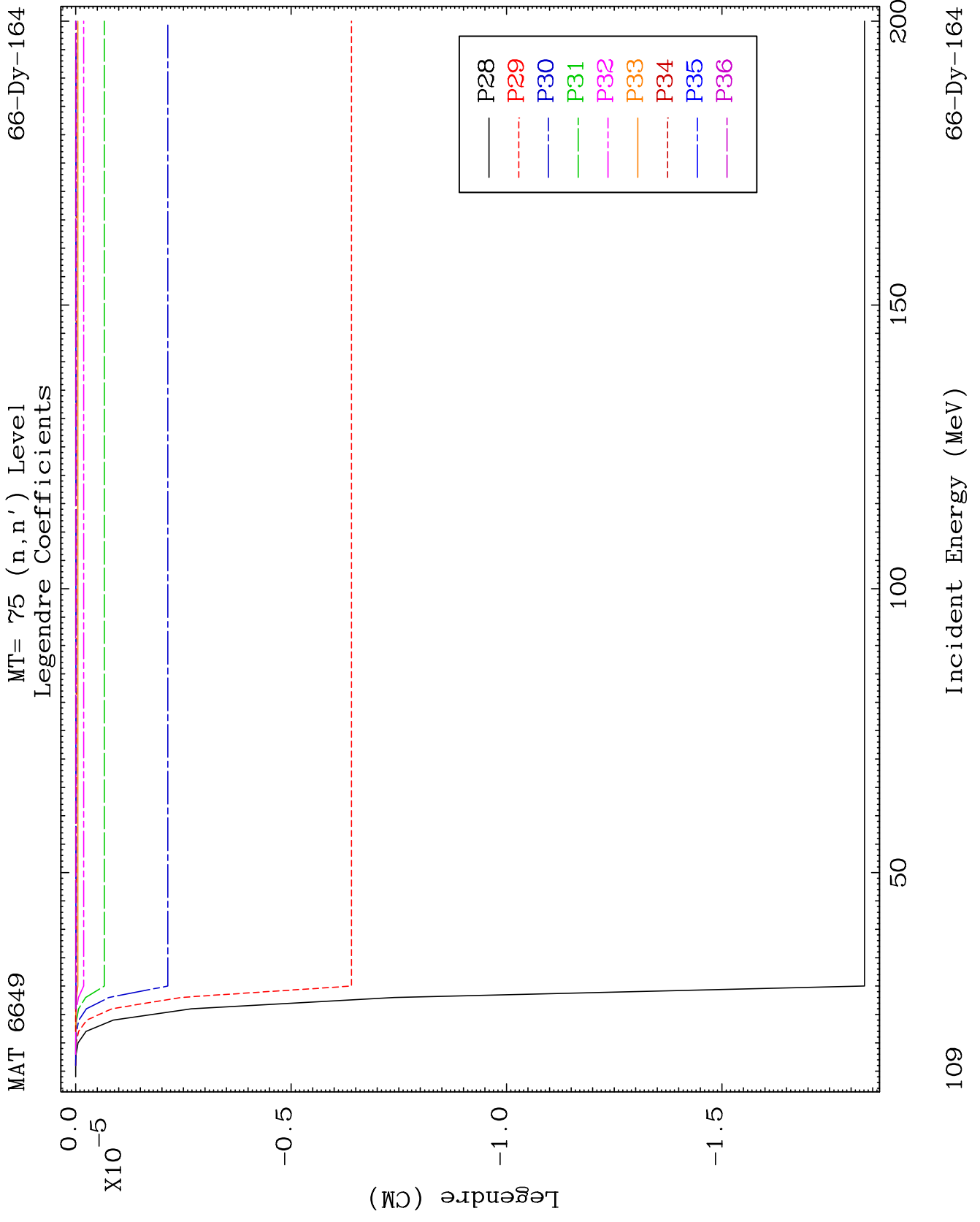
66-Dy-164



108

Incident Energy (MeV)

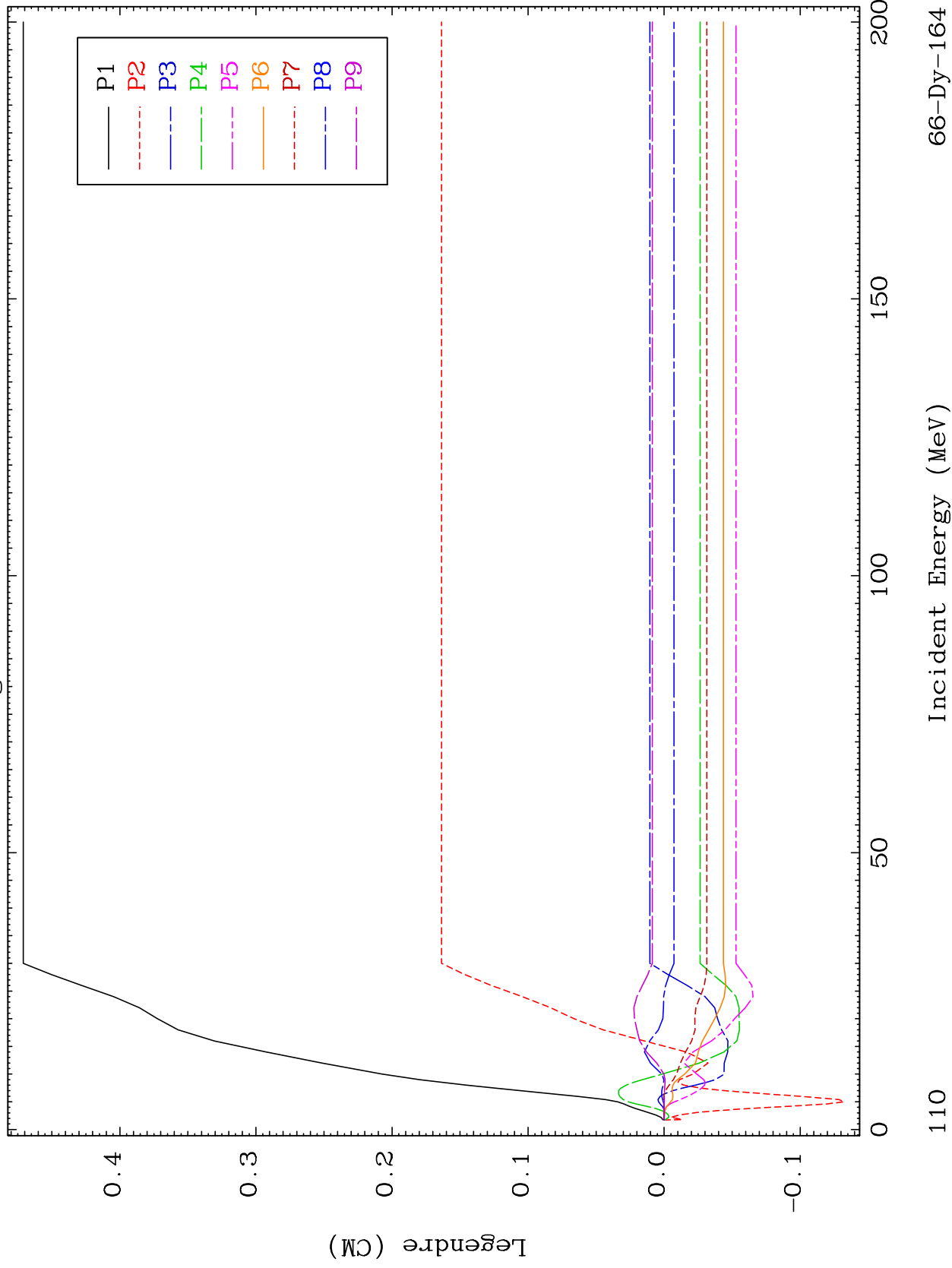
66-Dy-164



MAT 6649

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

66-Dy-164



66-Dy-164

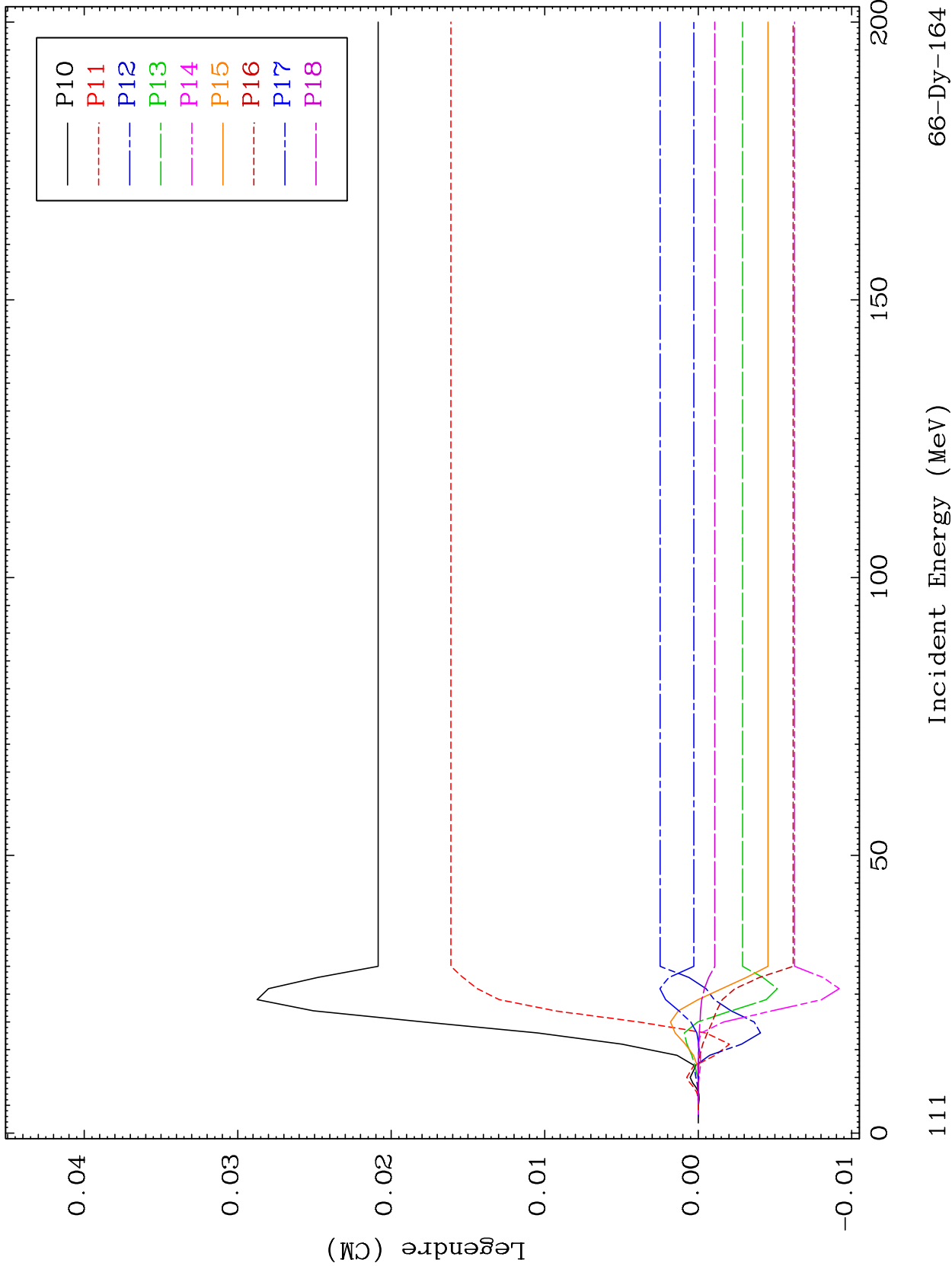
Incident Energy (MeV)

Legendre (CM)

MAT 6649

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

66-Dy-164



111

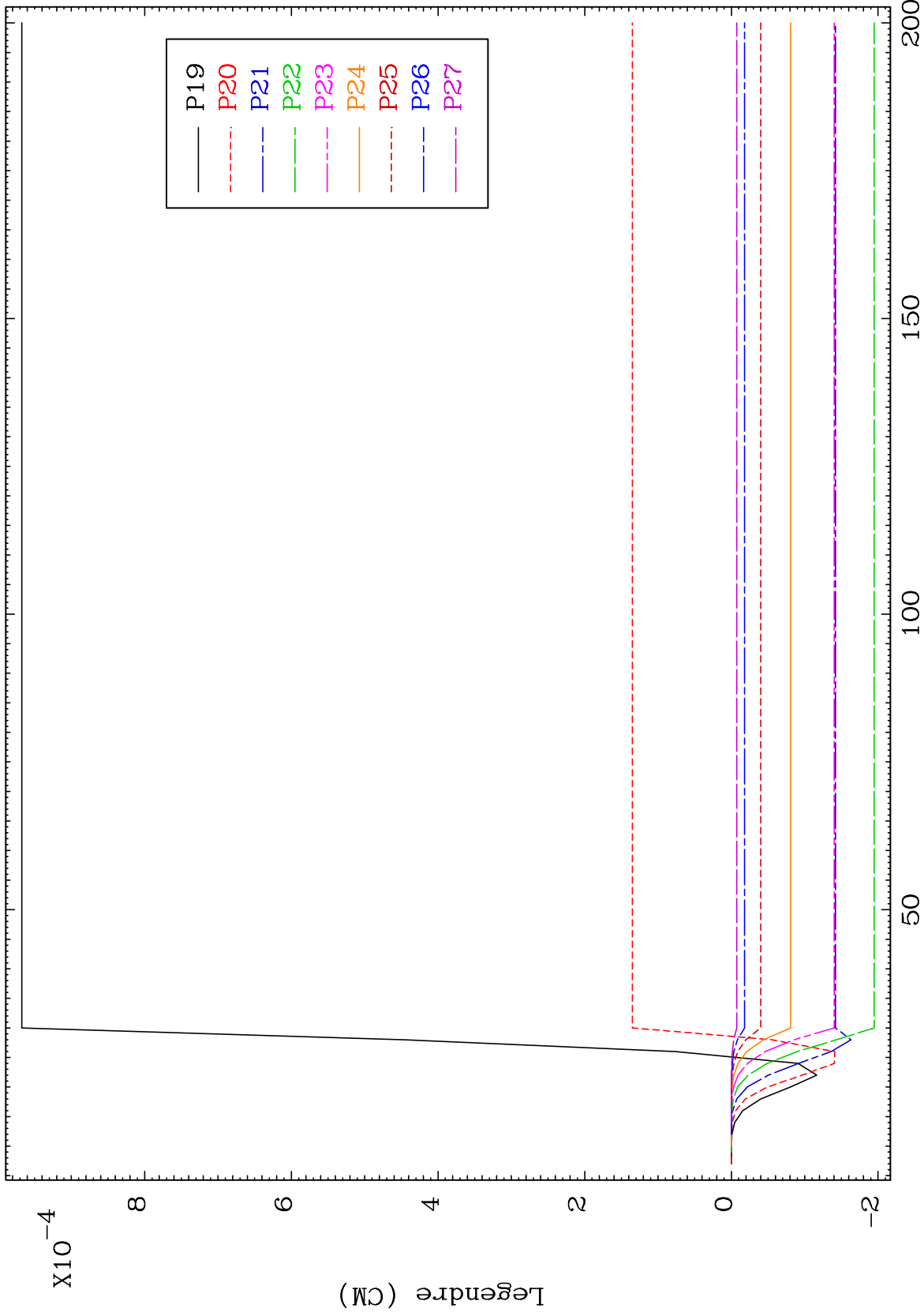
Incident Energy (MeV)

66-Dy-164

MAT 6649

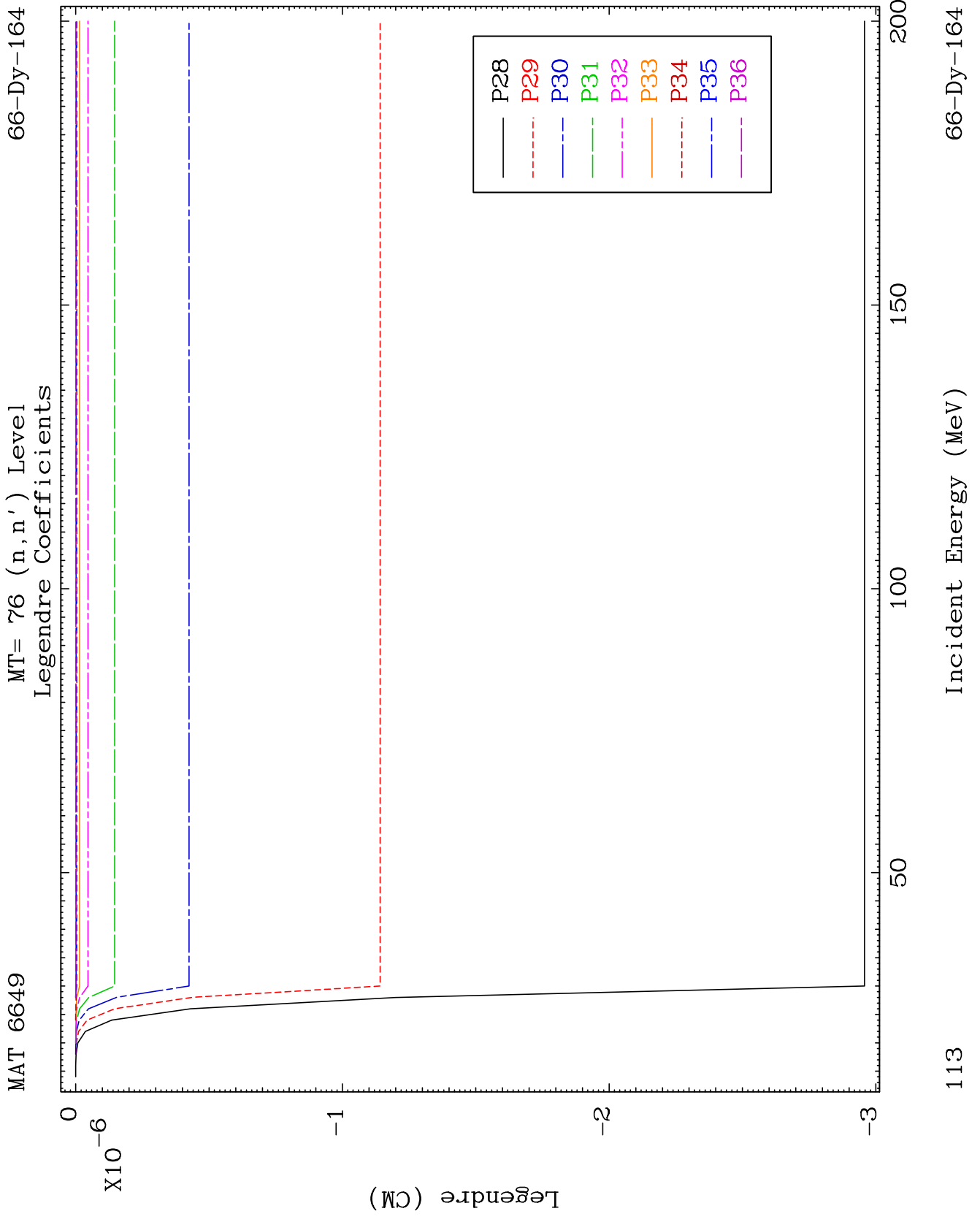
MT= 76 (n,n') Level
Legendre Coefficients

66-Dy-164



112

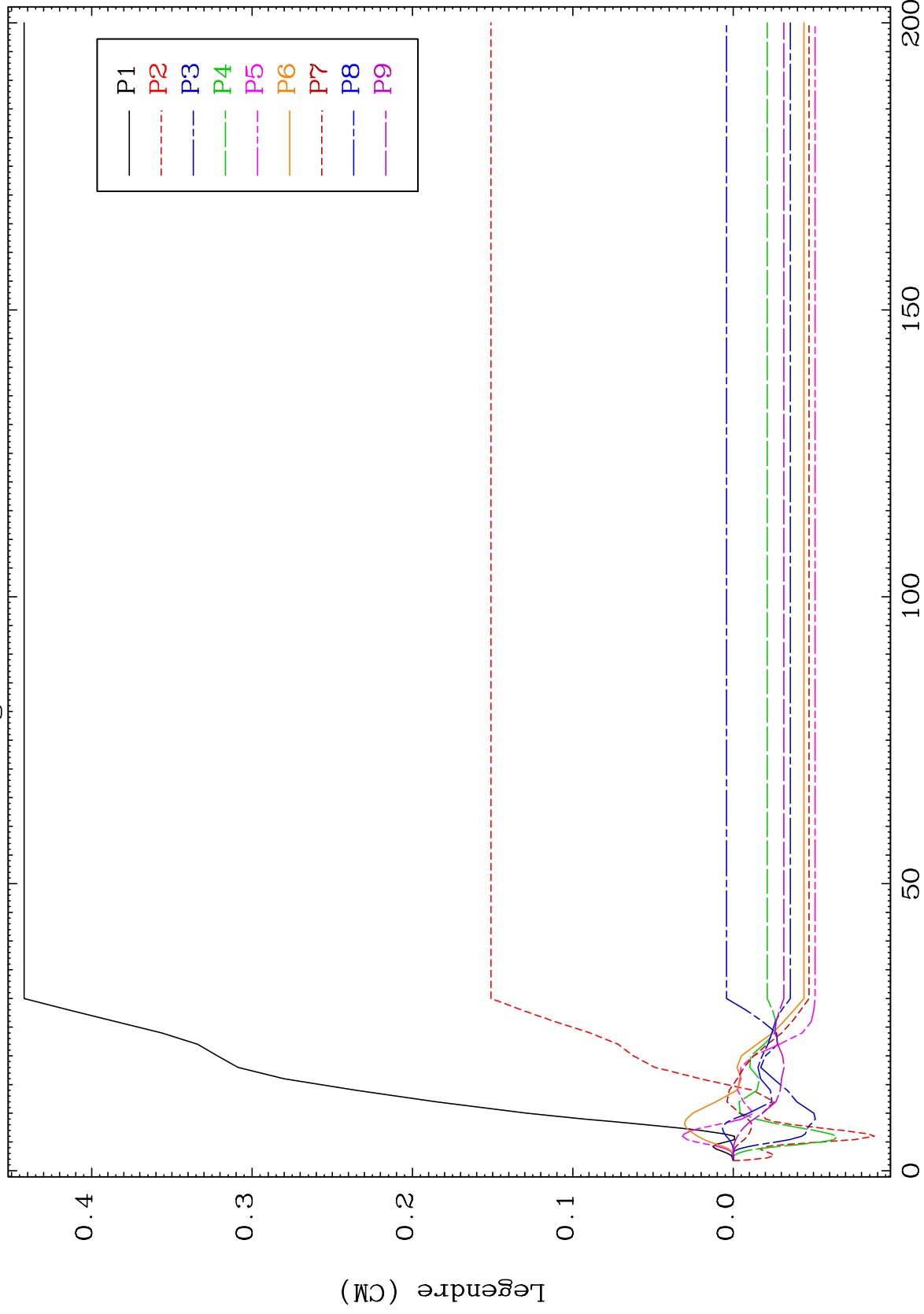
66-Dy-164



MAT 6649

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

66-Dy-164



114

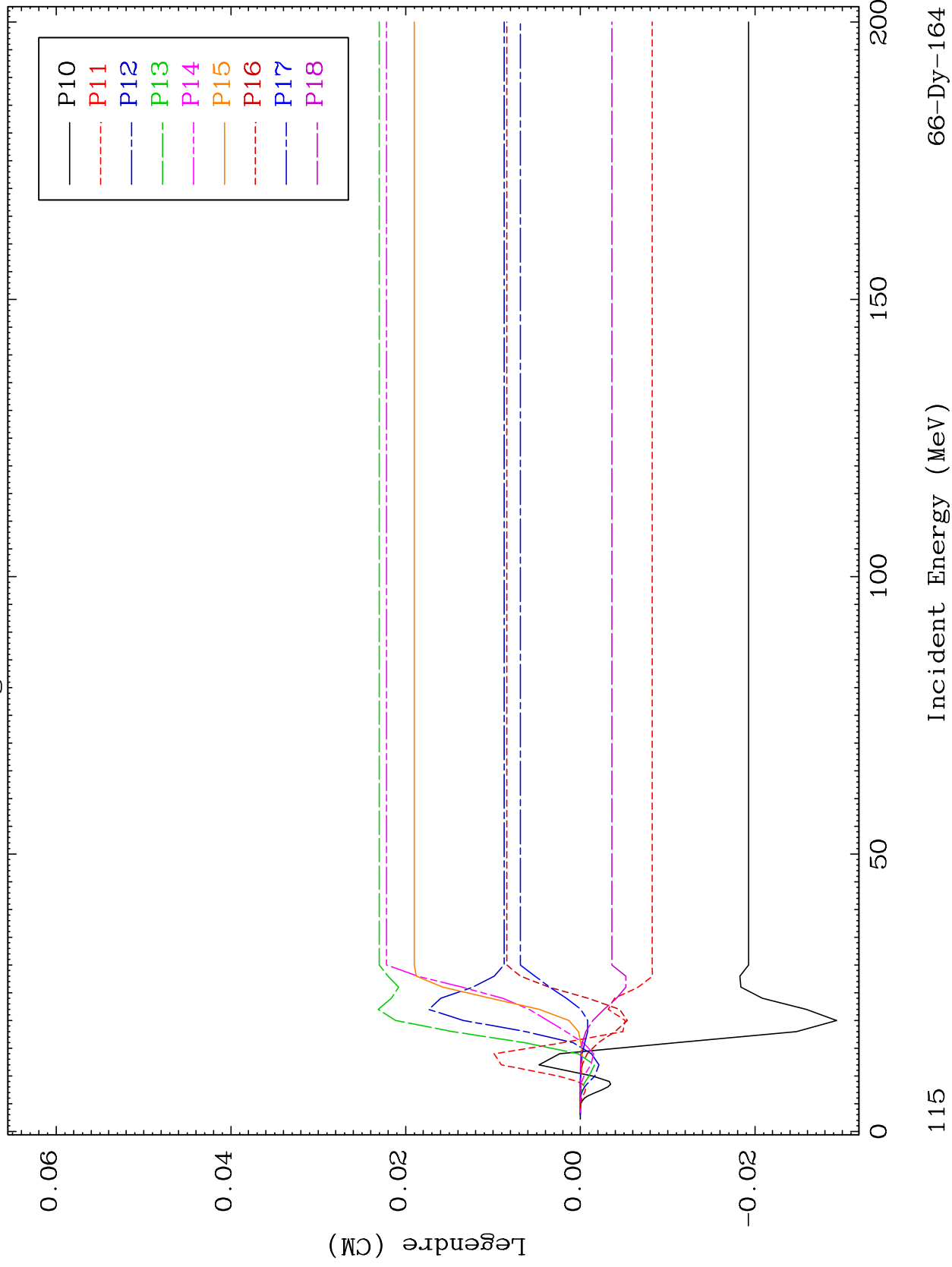
Incident Energy (MeV)

66-Dy-164

MAT 6649

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

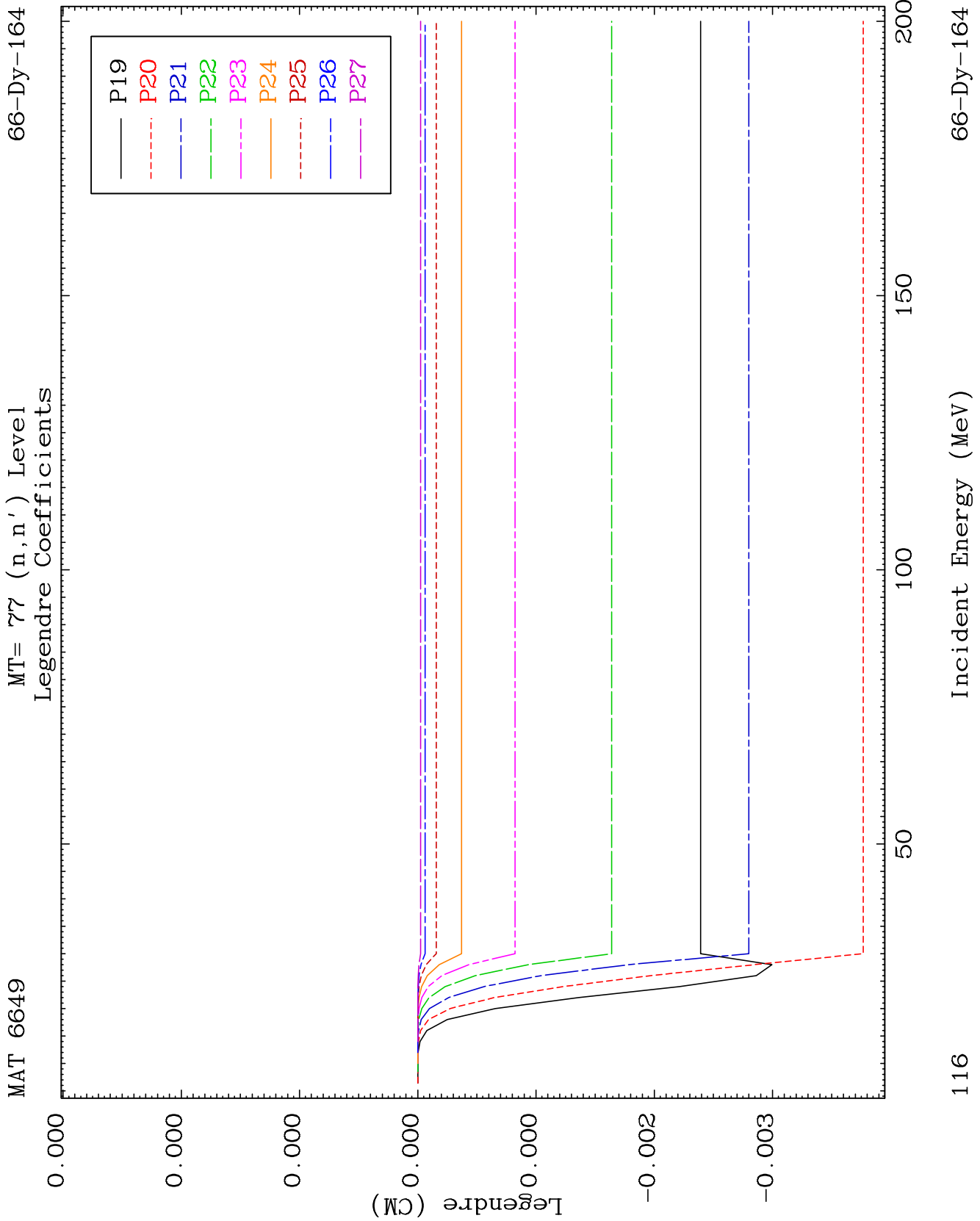
66-Dy-164



66-Dy-164

Incident Energy (MeV)

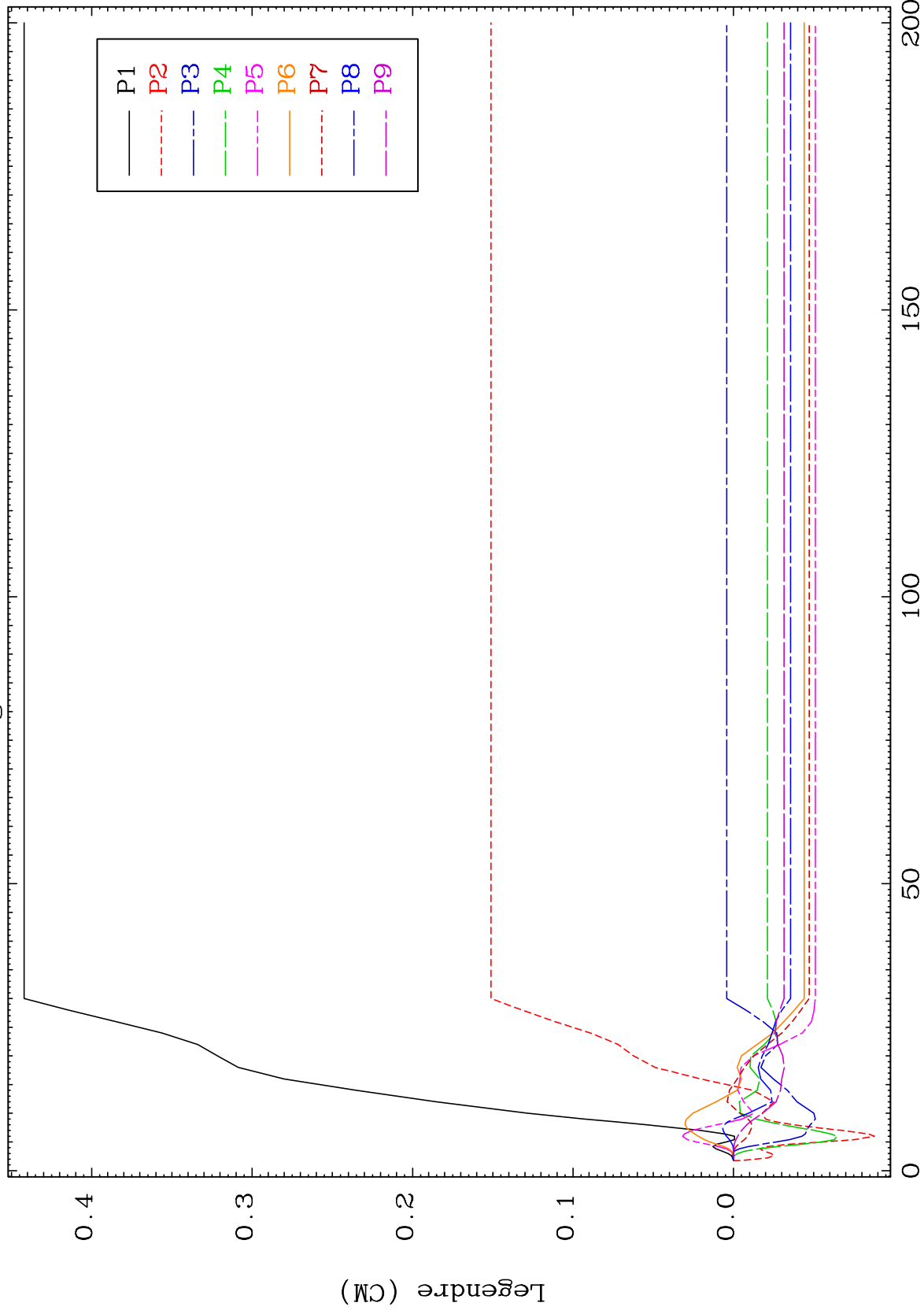
115



MAT 6649

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

66-Dy-164



66-Dy-164

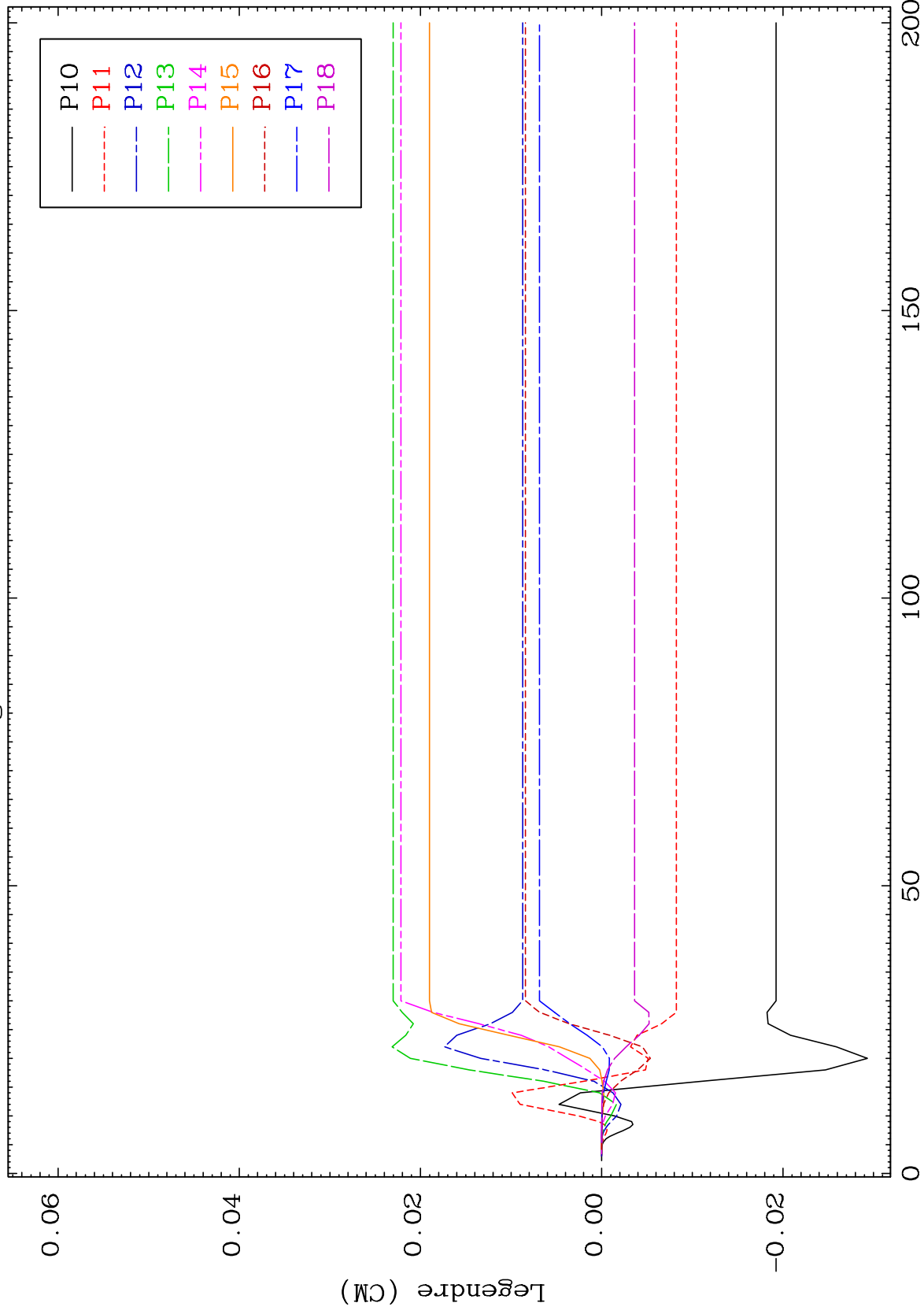
Incident Energy (MeV)

118

MAT 6649

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

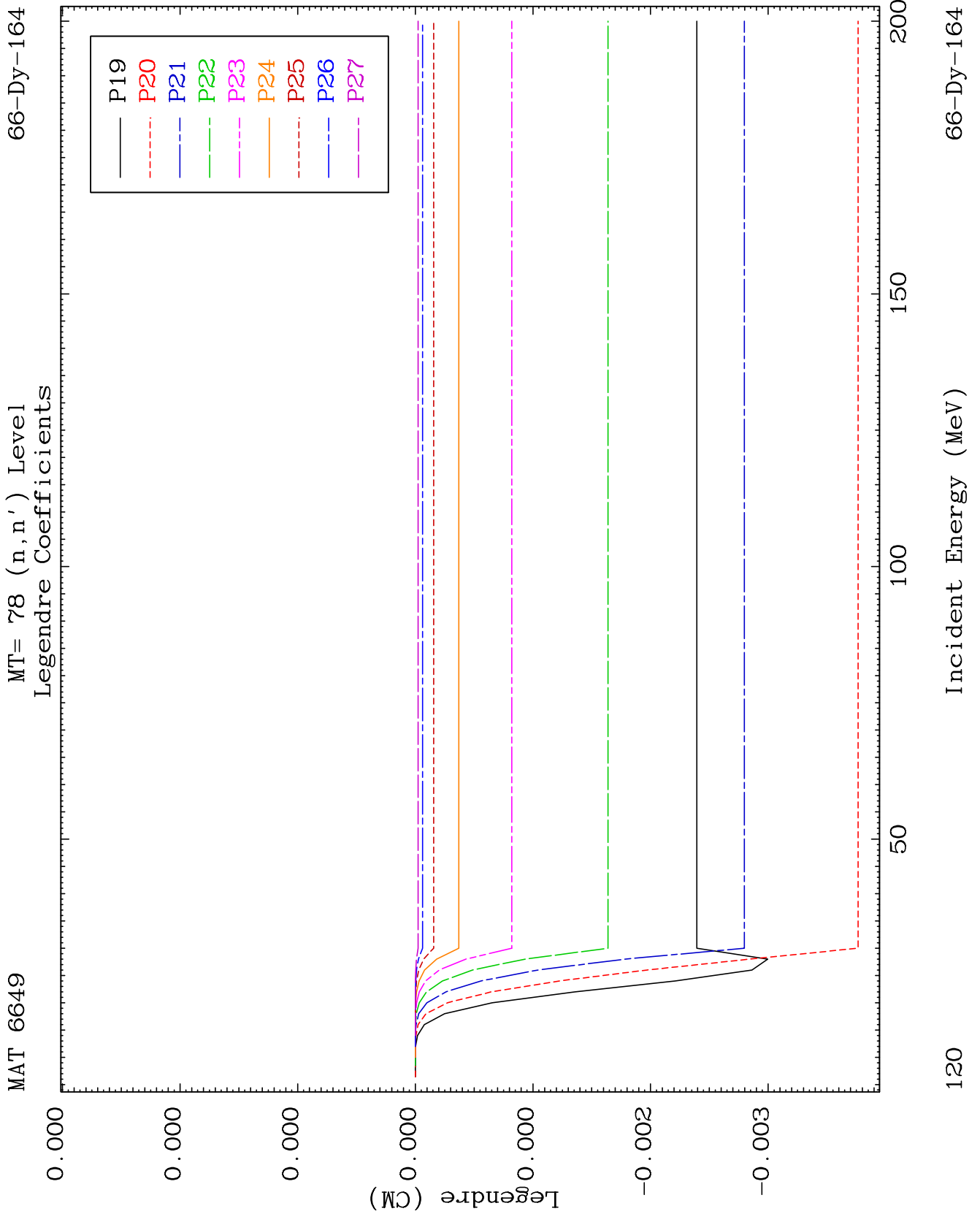
66-Dy-164

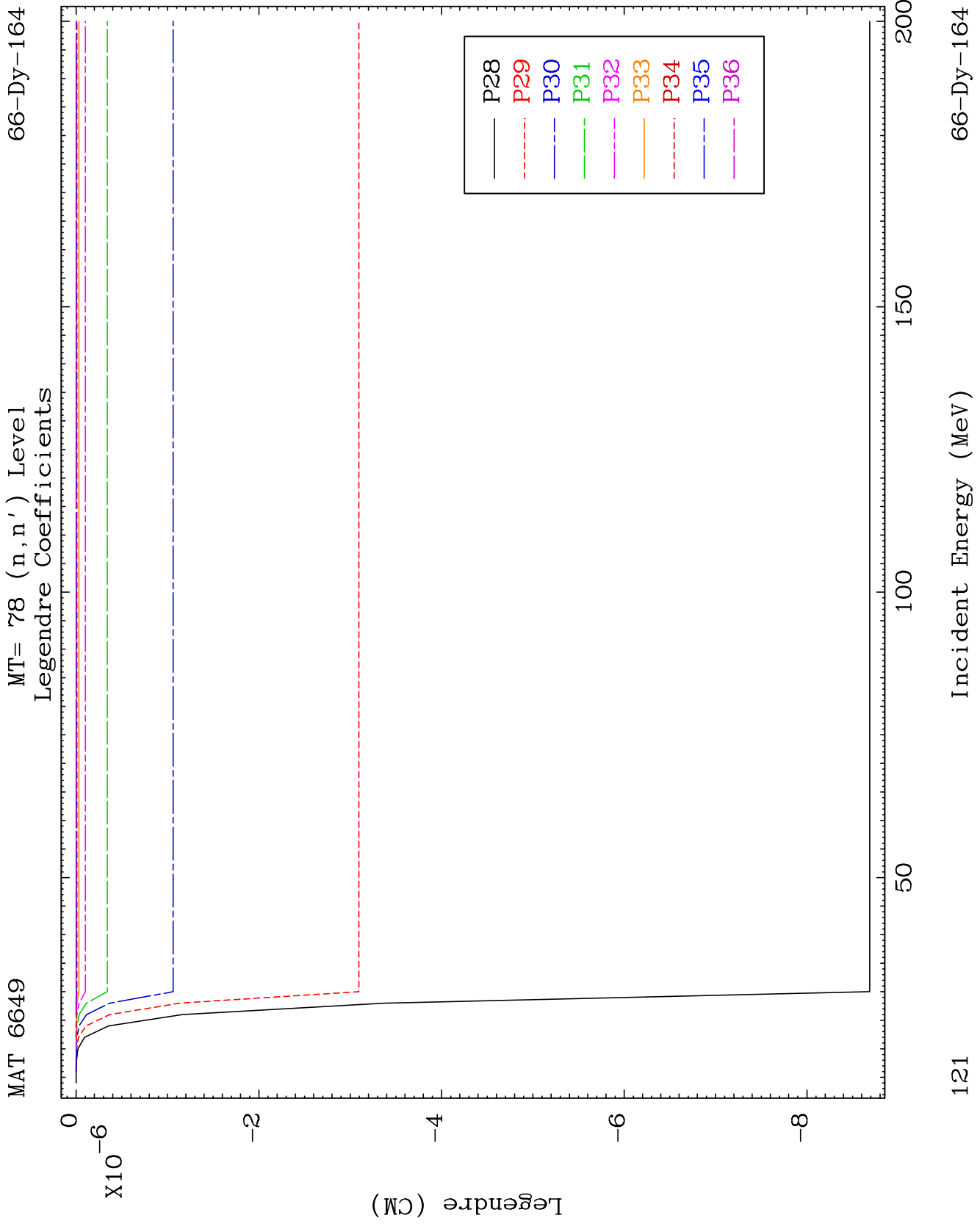


119

Incident Energy (MeV)

66-Dy-164

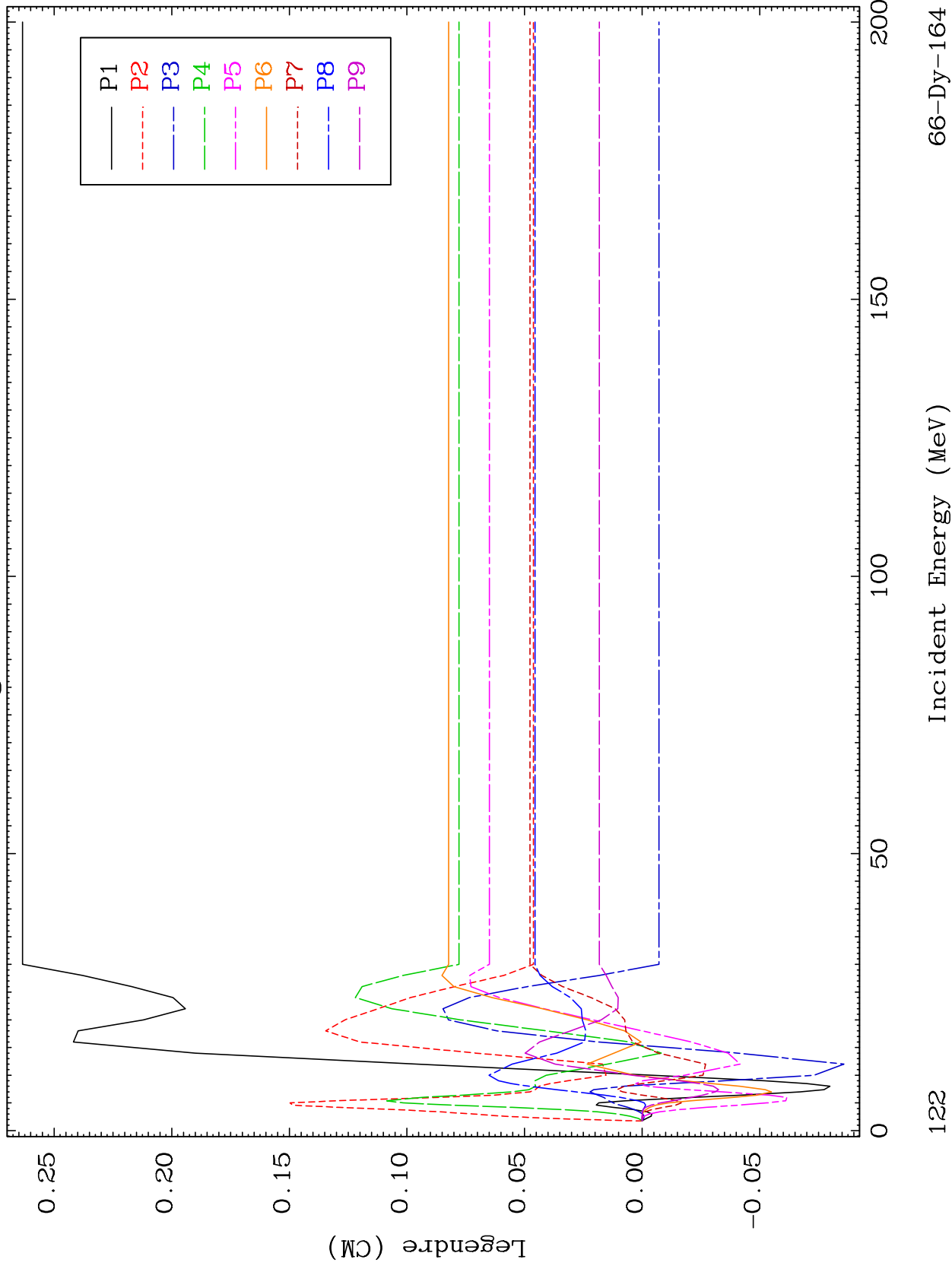




MAT 6649

MT= 79 (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

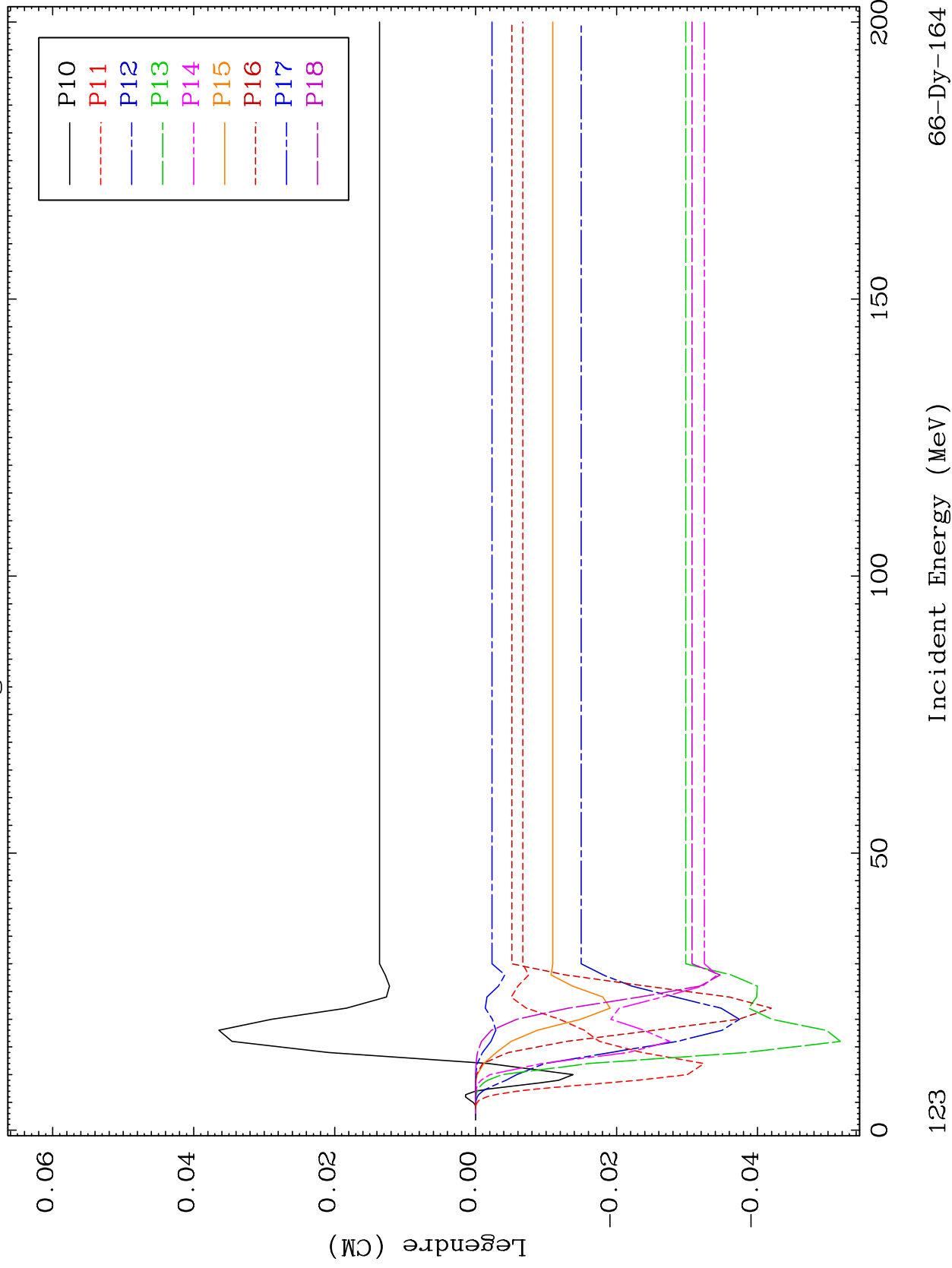
Incident Energy (MeV)

122

MAT 6649

MT= 79 (n,n') Level
Legendre Coefficients

66-Dy-164



66-Dy-164

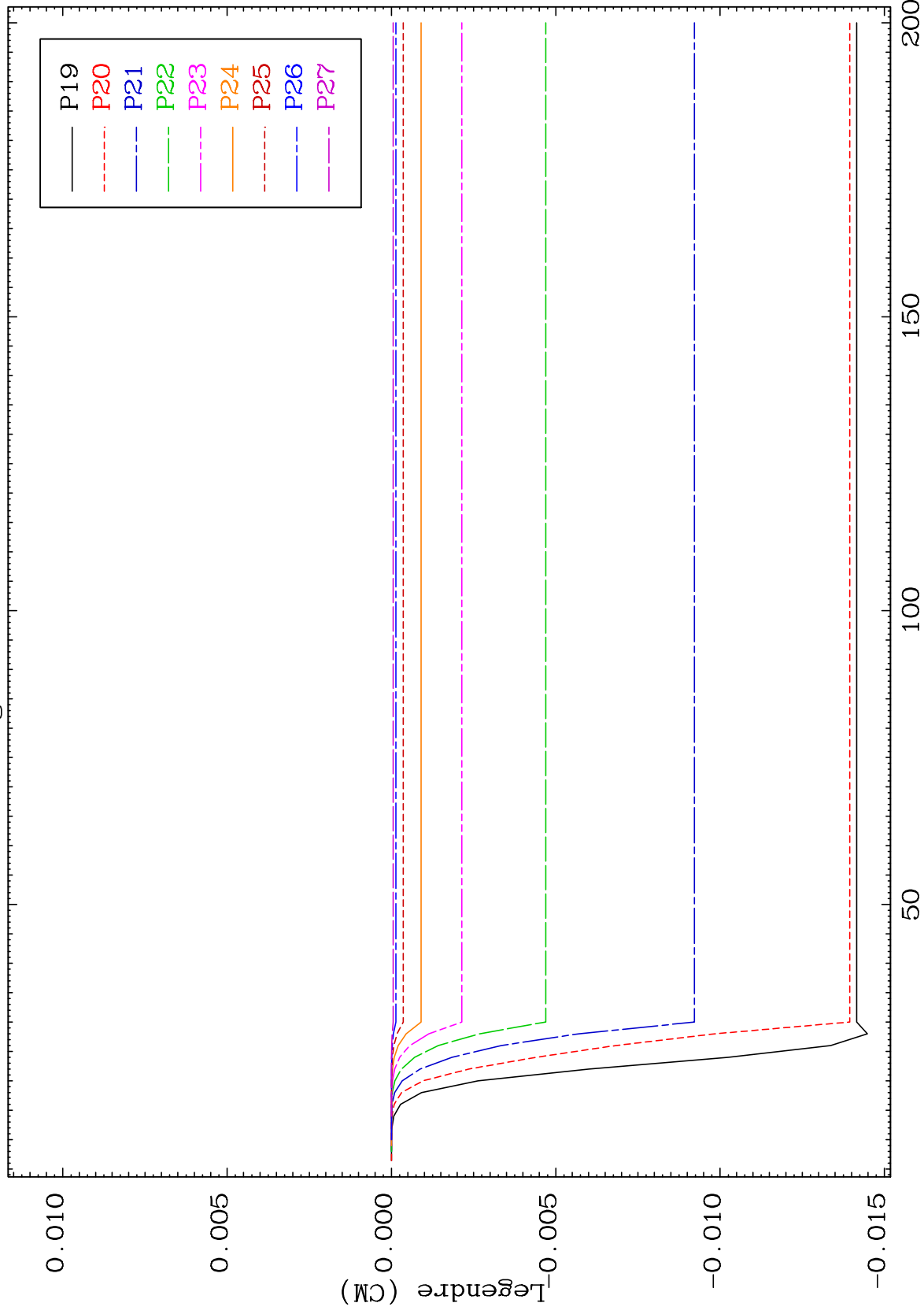
Incident Energy (MeV)

123

MAT 6649

MT= 79 (n,n') Level
Legendre Coefficients

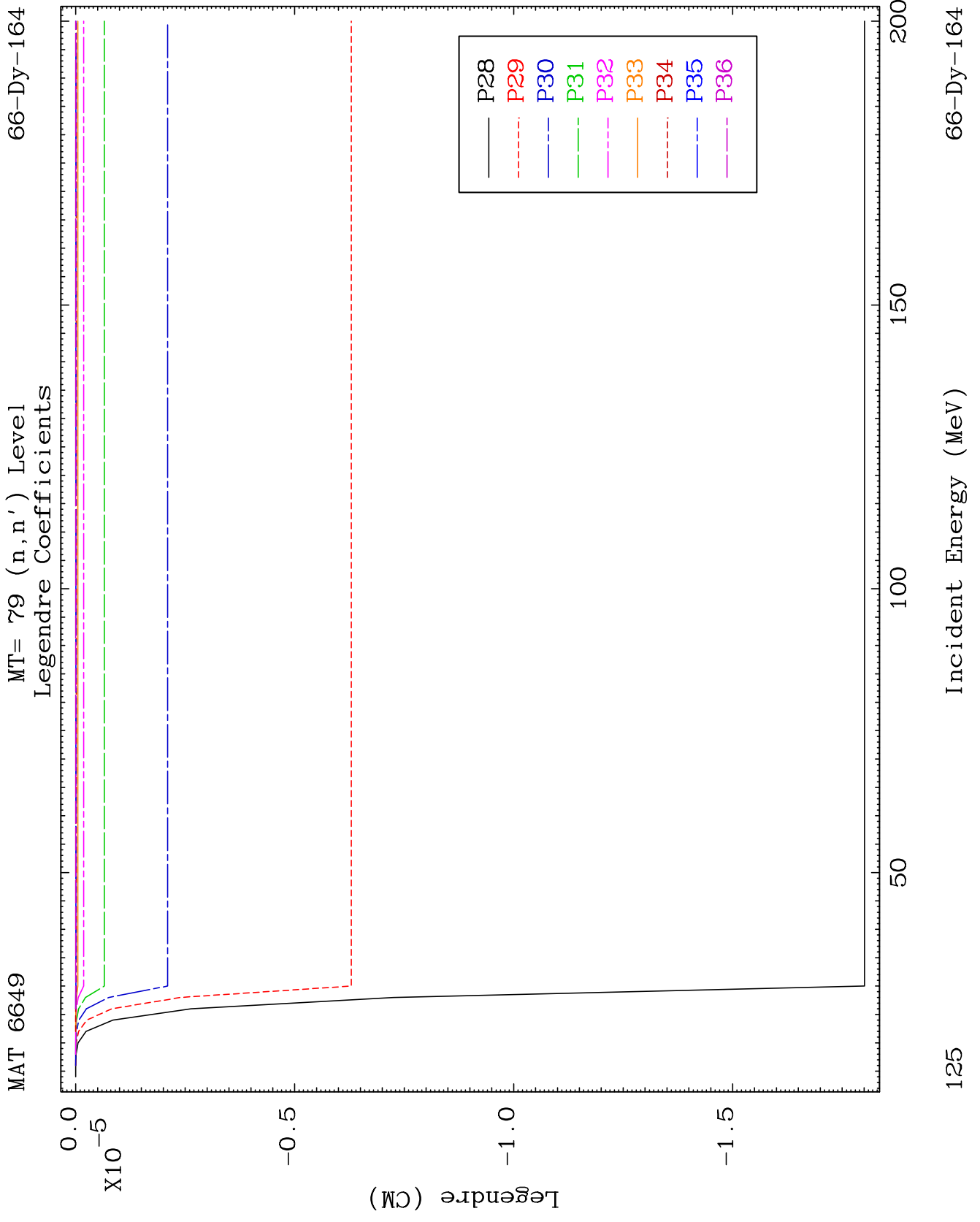
66-Dy-164



124

Incident Energy (MeV)

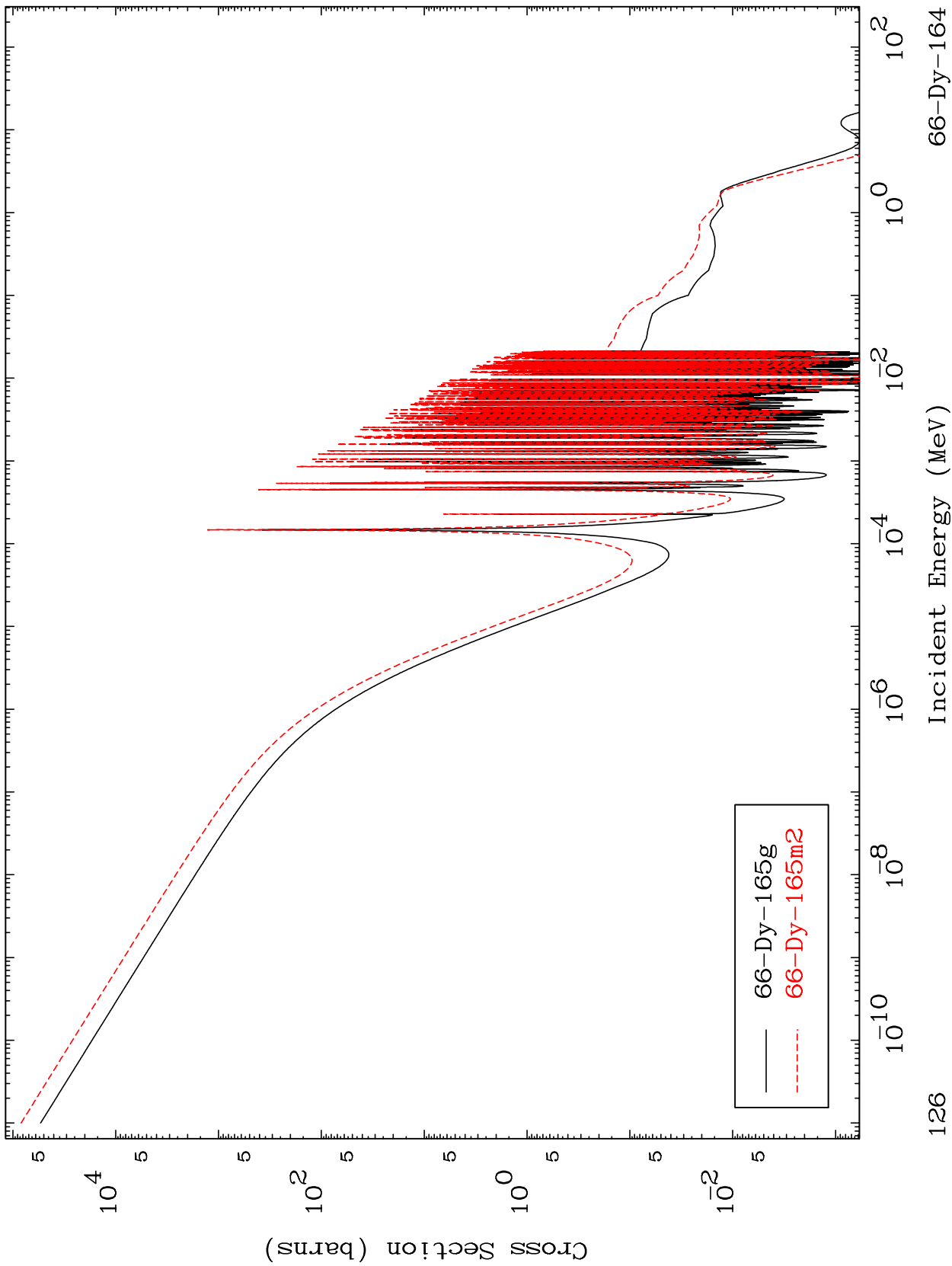
66-Dy-164



MAT 6649

66-Dy-164

(n, γ)
Radionuclide Production Cross Section



126

66-Dy-164