

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

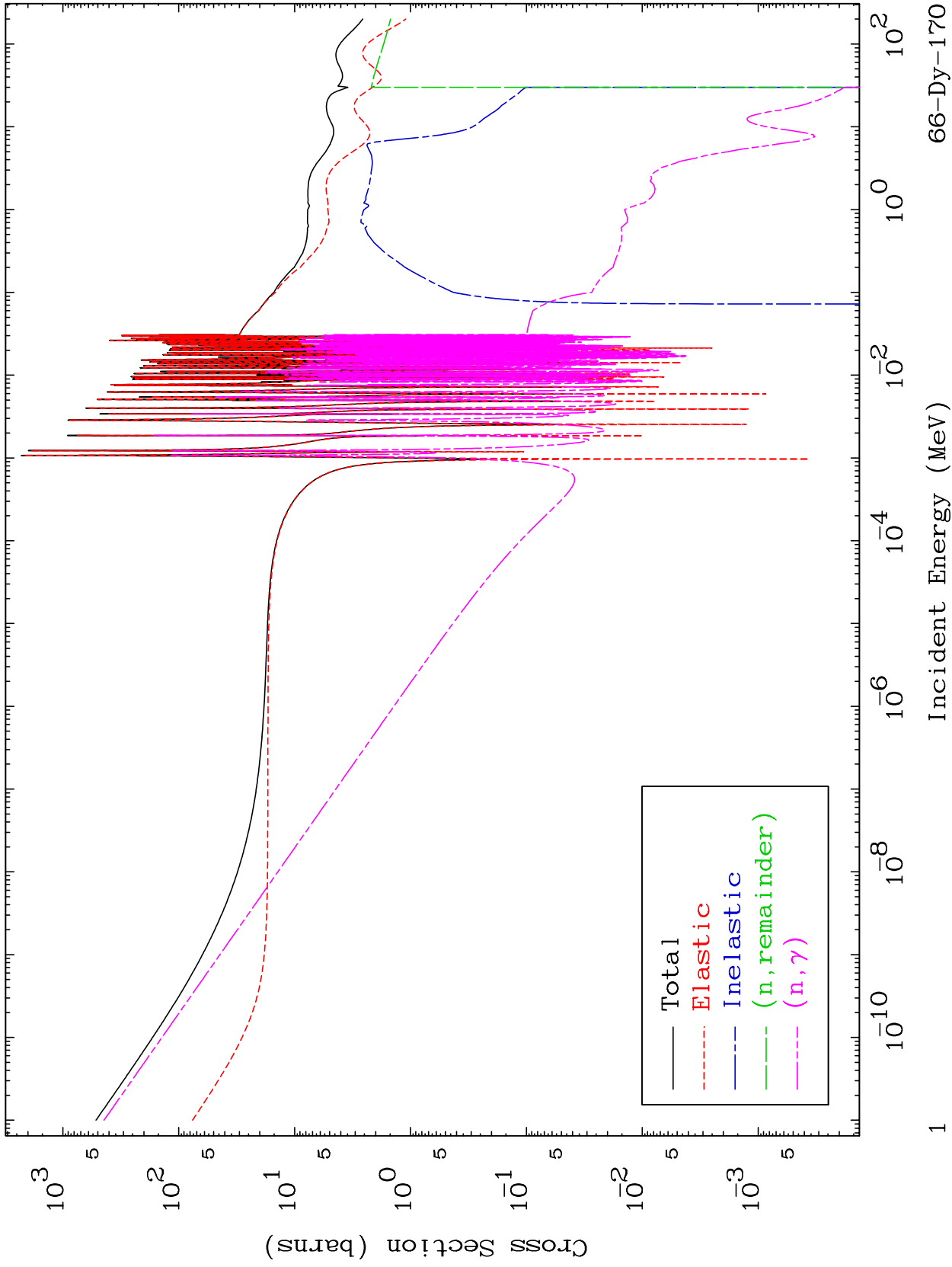
Press Mouse Button to Start

MAT 6667

Major

293 Kelvin Cross Sections

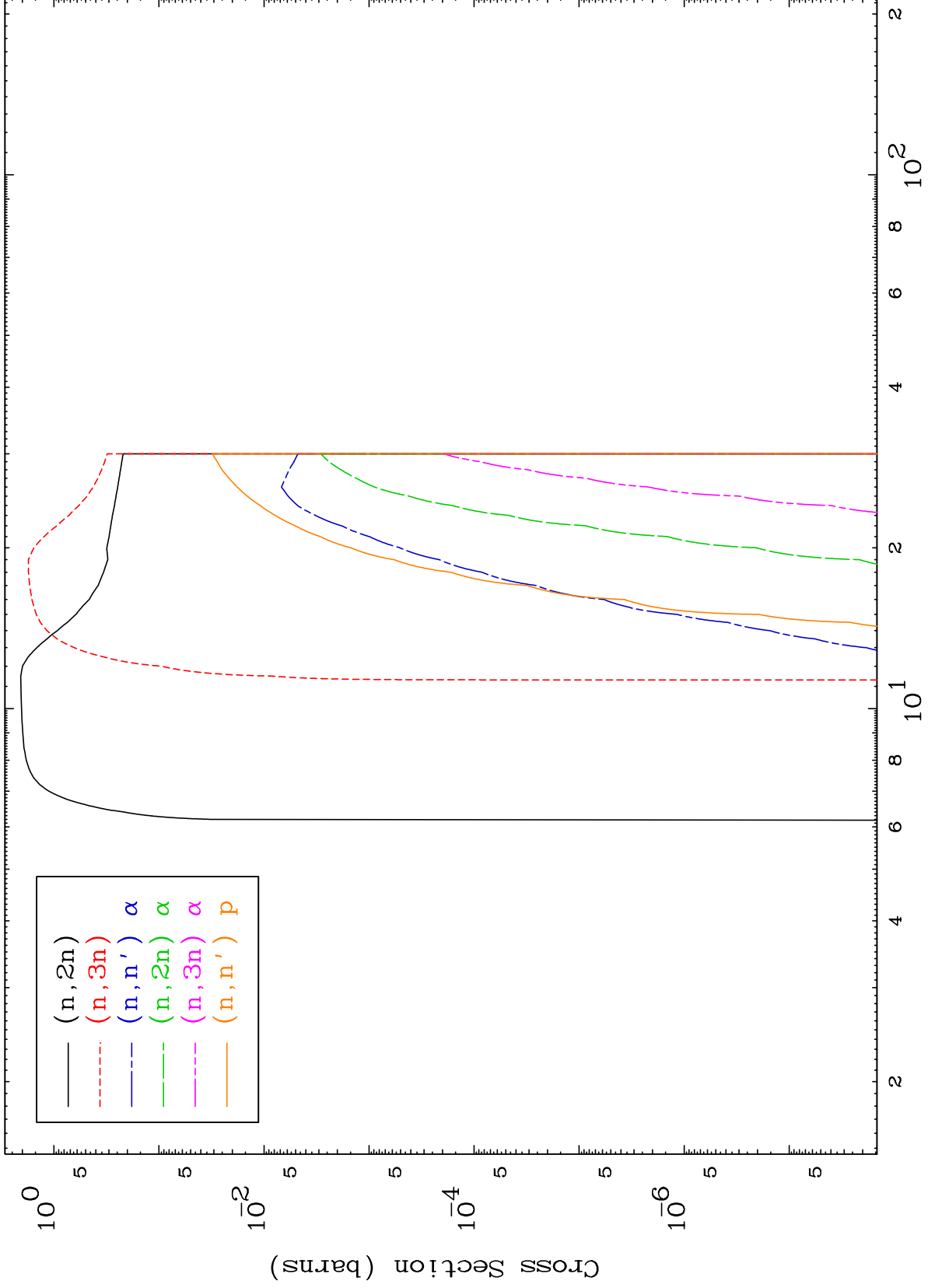
66-Dy-170



MAT 6667

Neutron Production
293 Kelvin Cross Sections

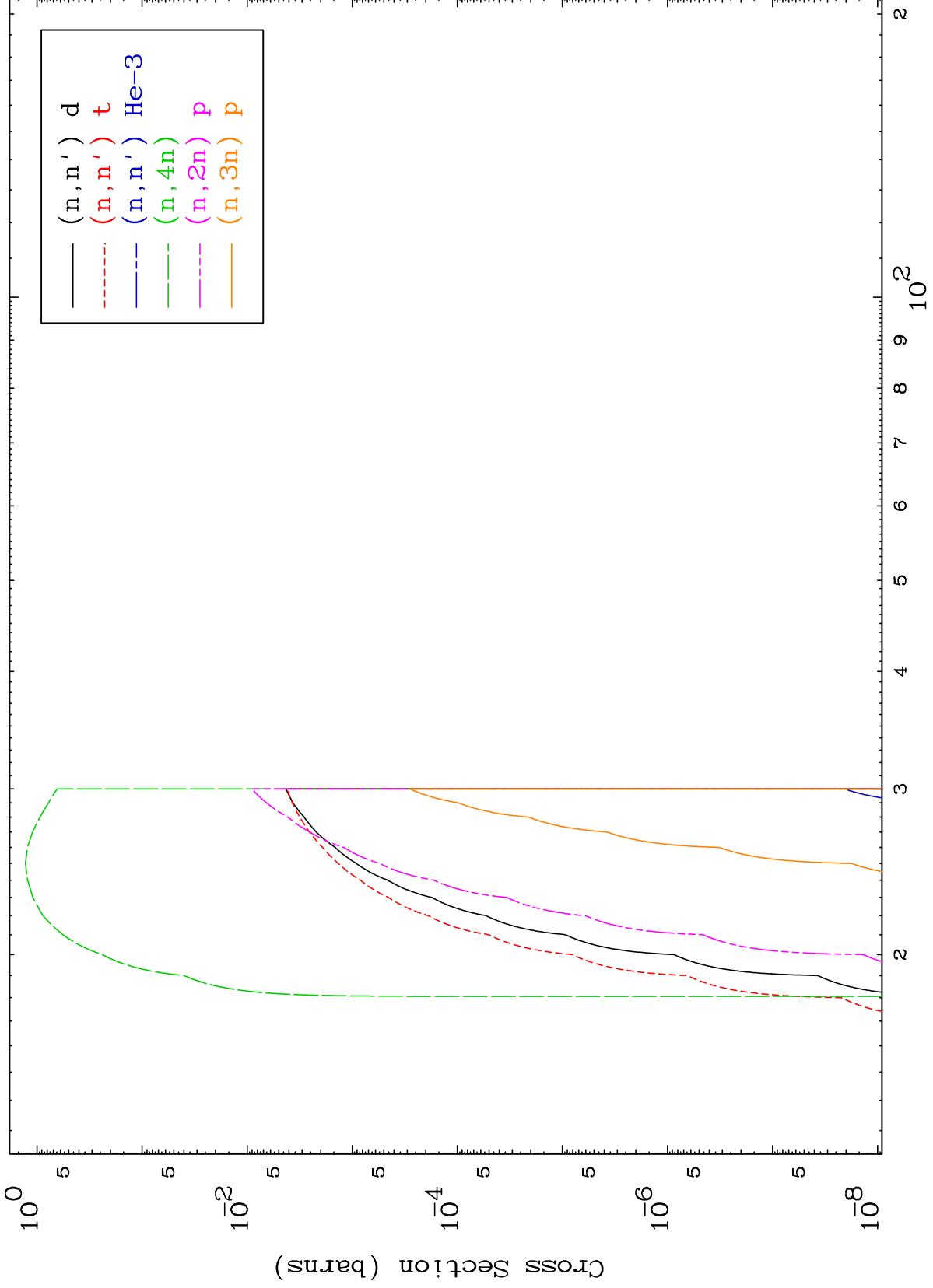
66-Dy-170

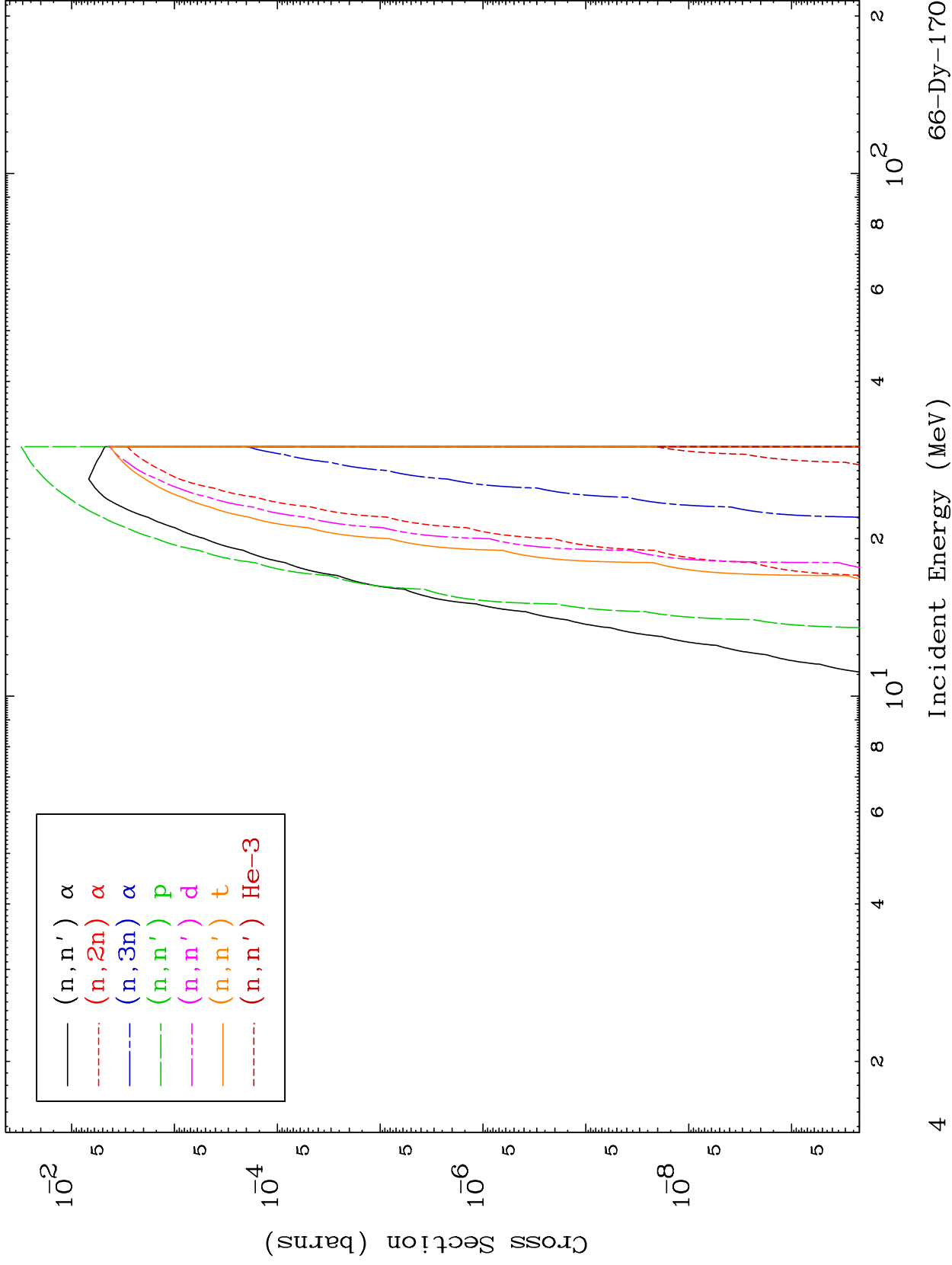


2

Incident Energy (MeV)

66-Dy-170

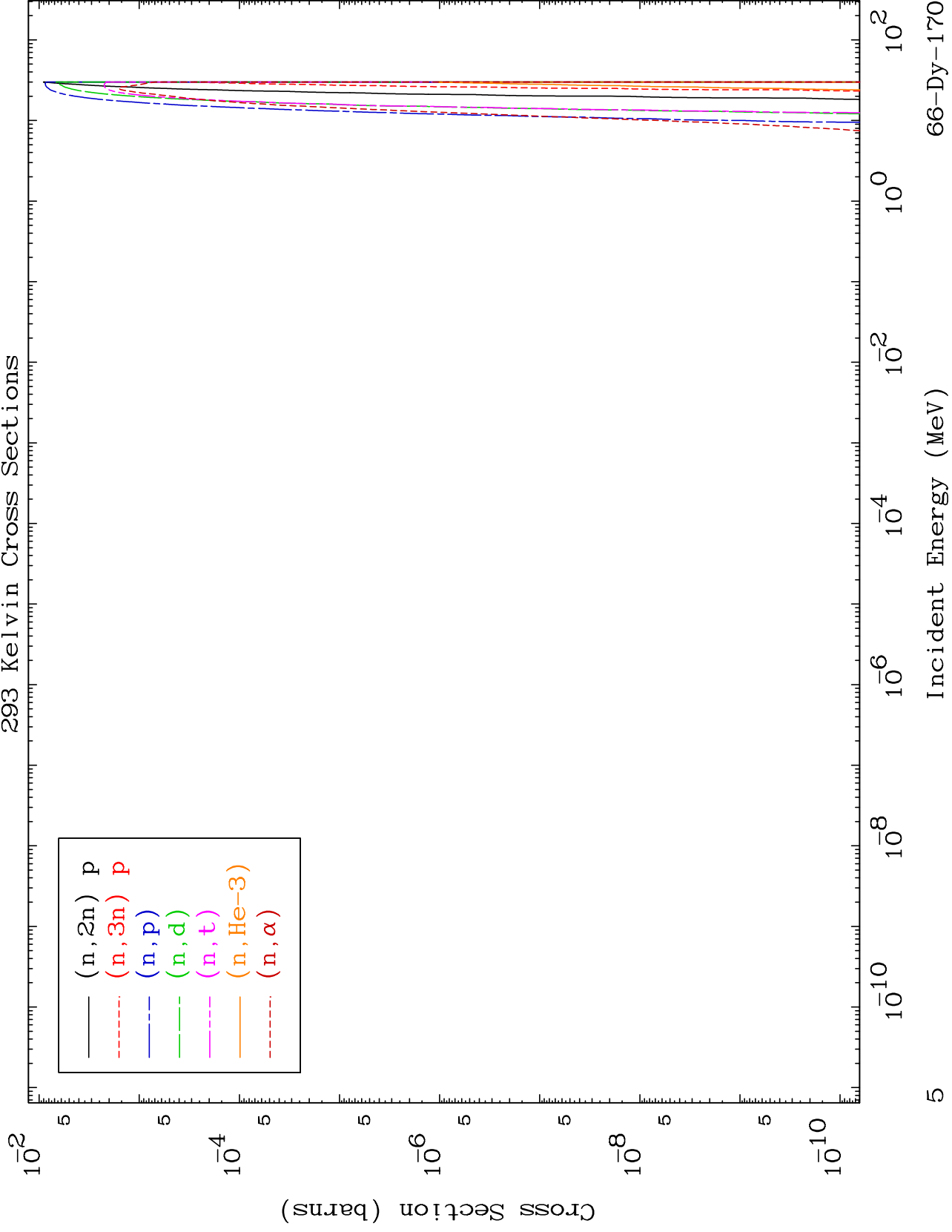




MAT 6667

Charged Particle
293 Kelvin Cross Sections

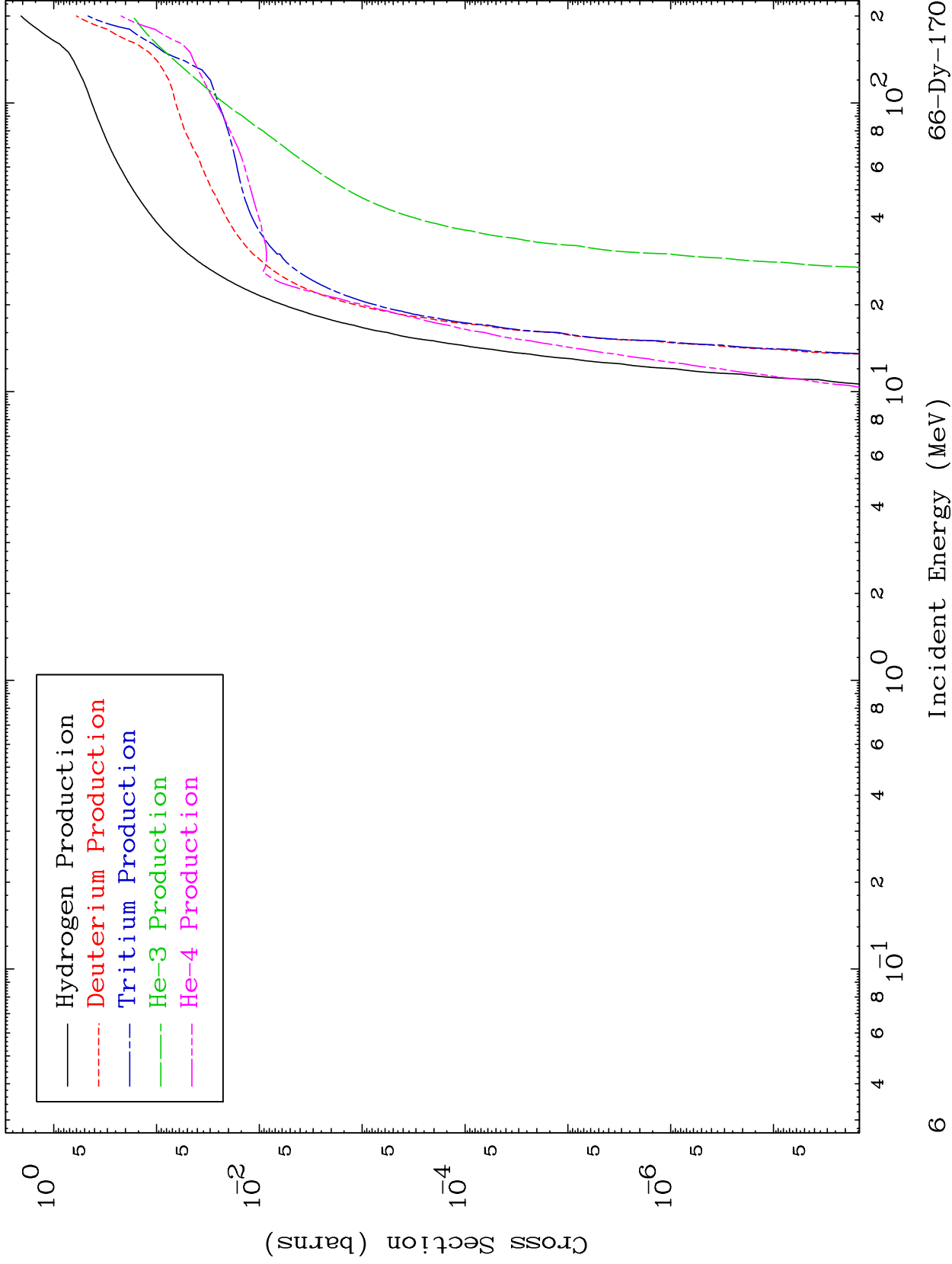
66-Dy-170



MAT 6667

Particle Production
293 Kelvin Cross Sections

66-Dy-170

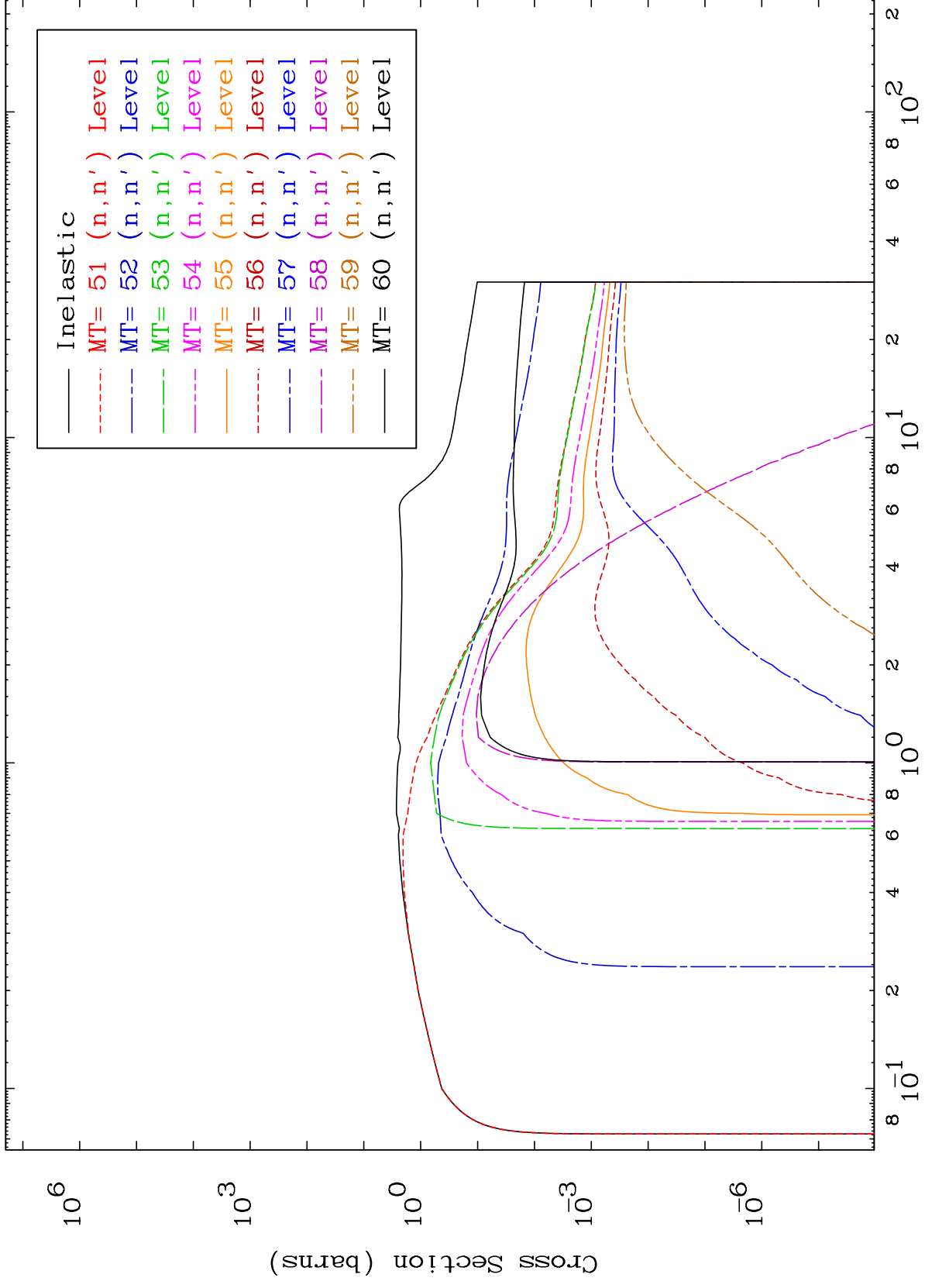


MAT 6667

(n,n') Level

66-Dy-170

293 Kelvin Cross Sections

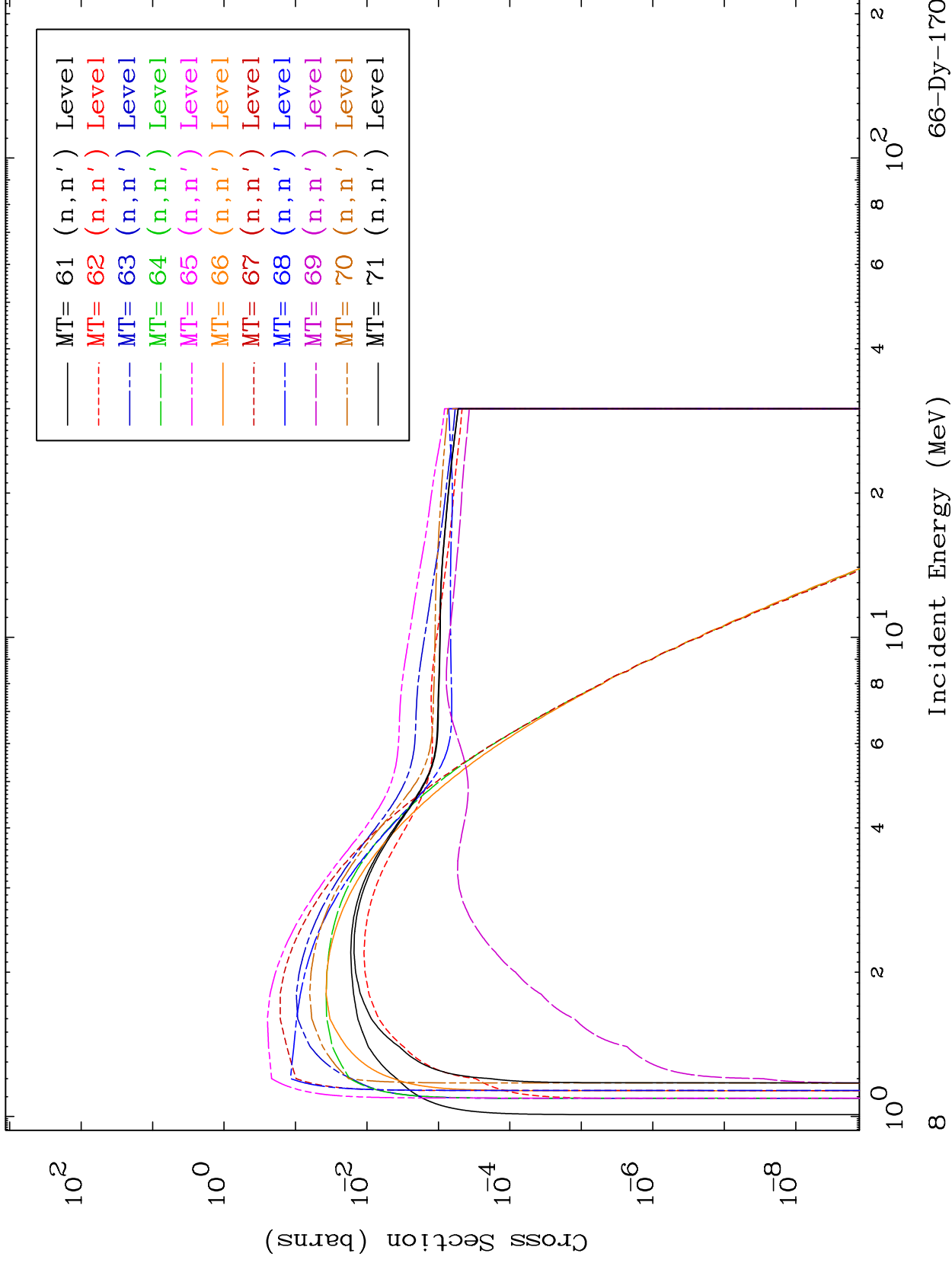


MAT 6667

(n,n') Level

293 Kelvin Cross Sections

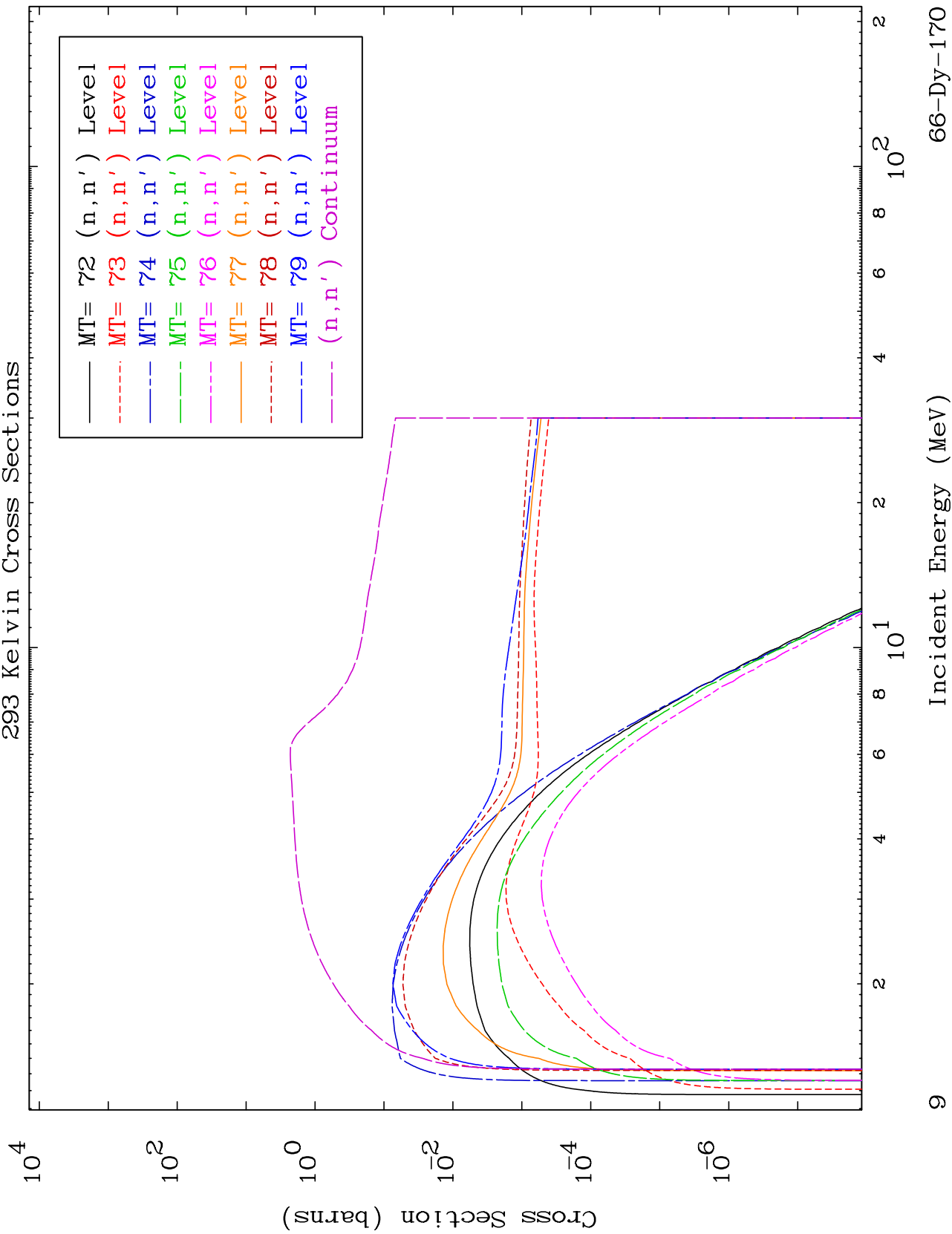
66-Dy-170



Incident Energy (MeV)

66-Dy-170

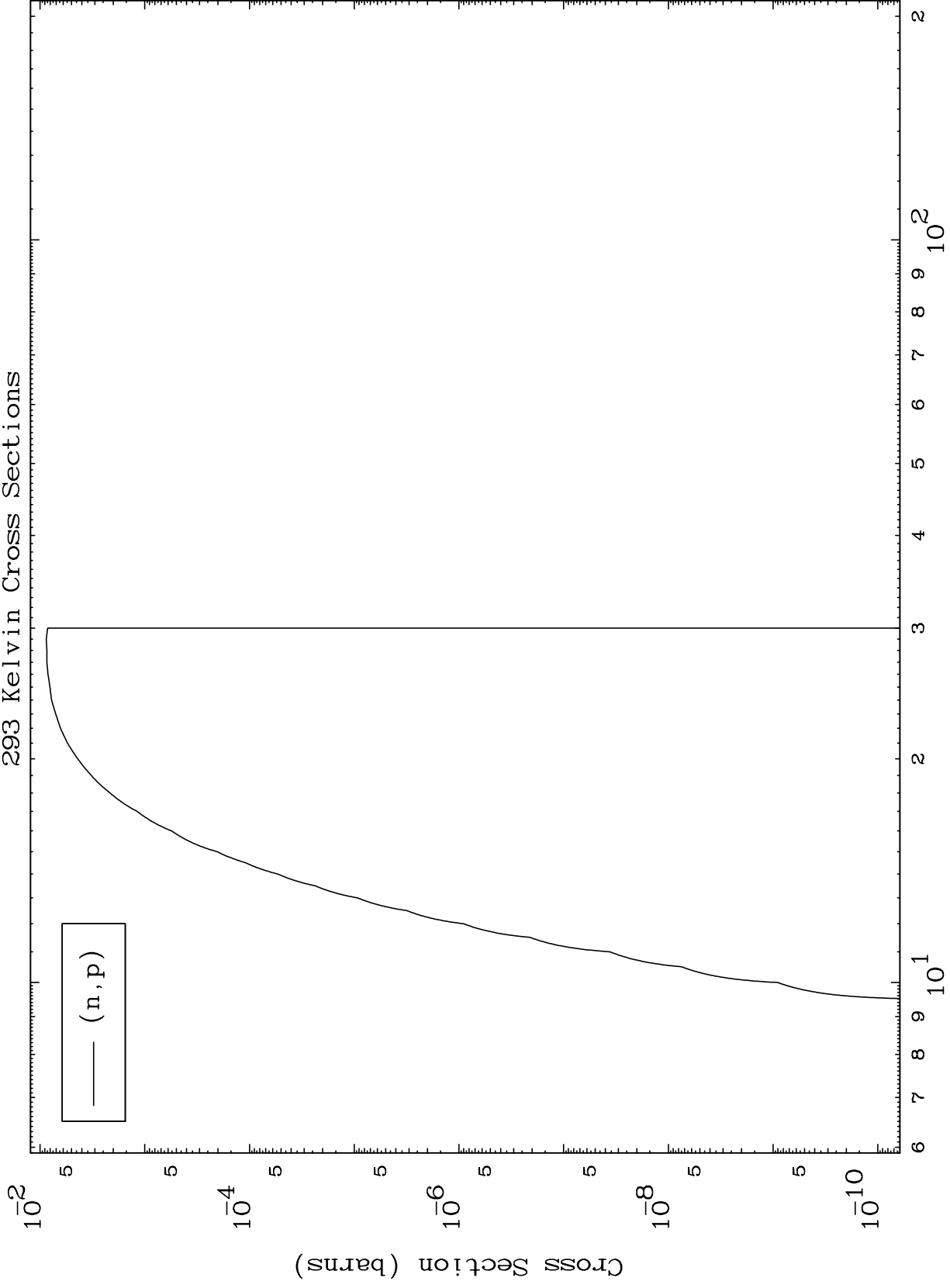
293 Kelvin Cross Sections



MAT 6667

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-170



(n,p)

Incident Energy (MeV)

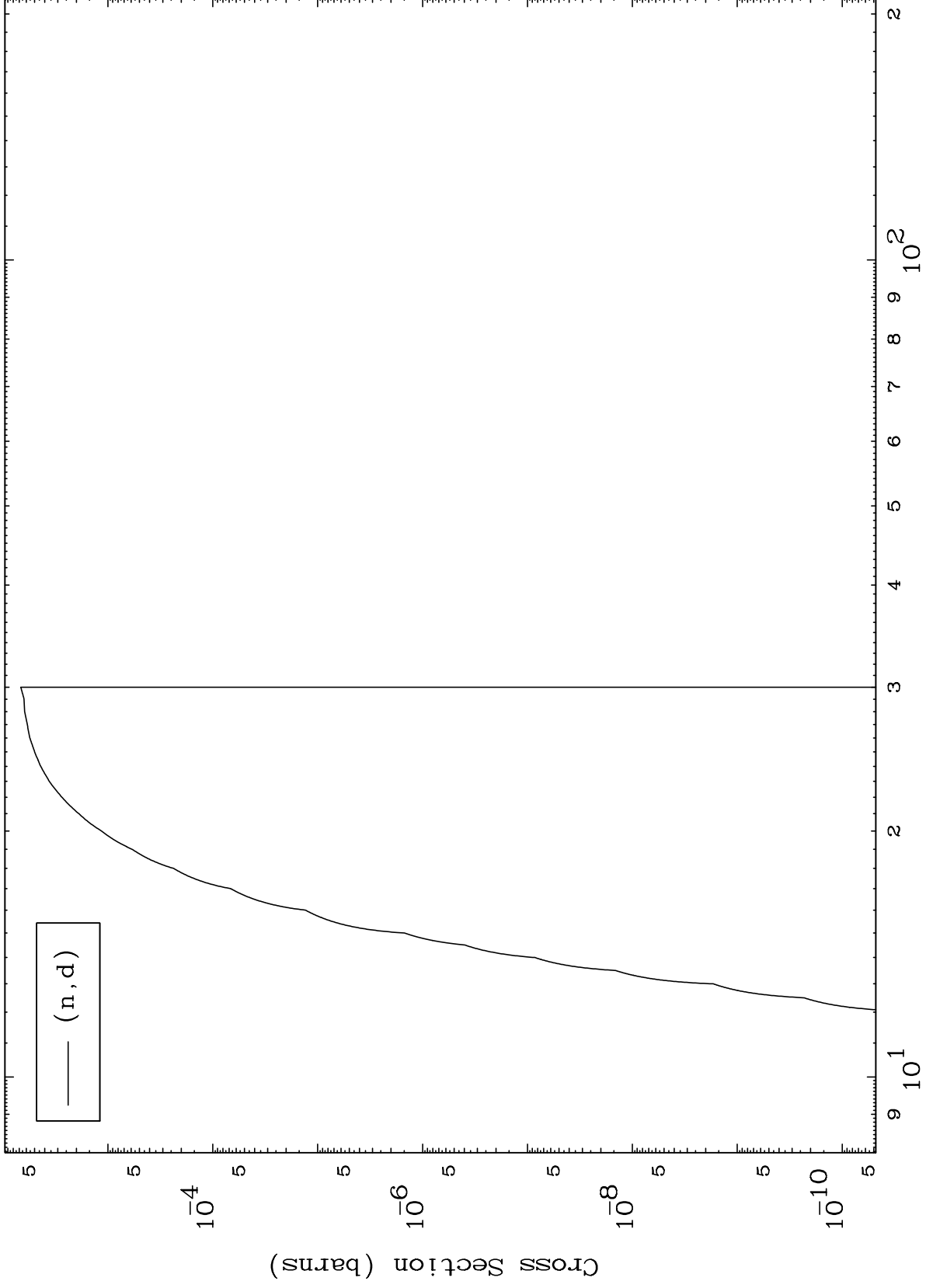
66-Dy-170

10

MAT 6667

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-170



11

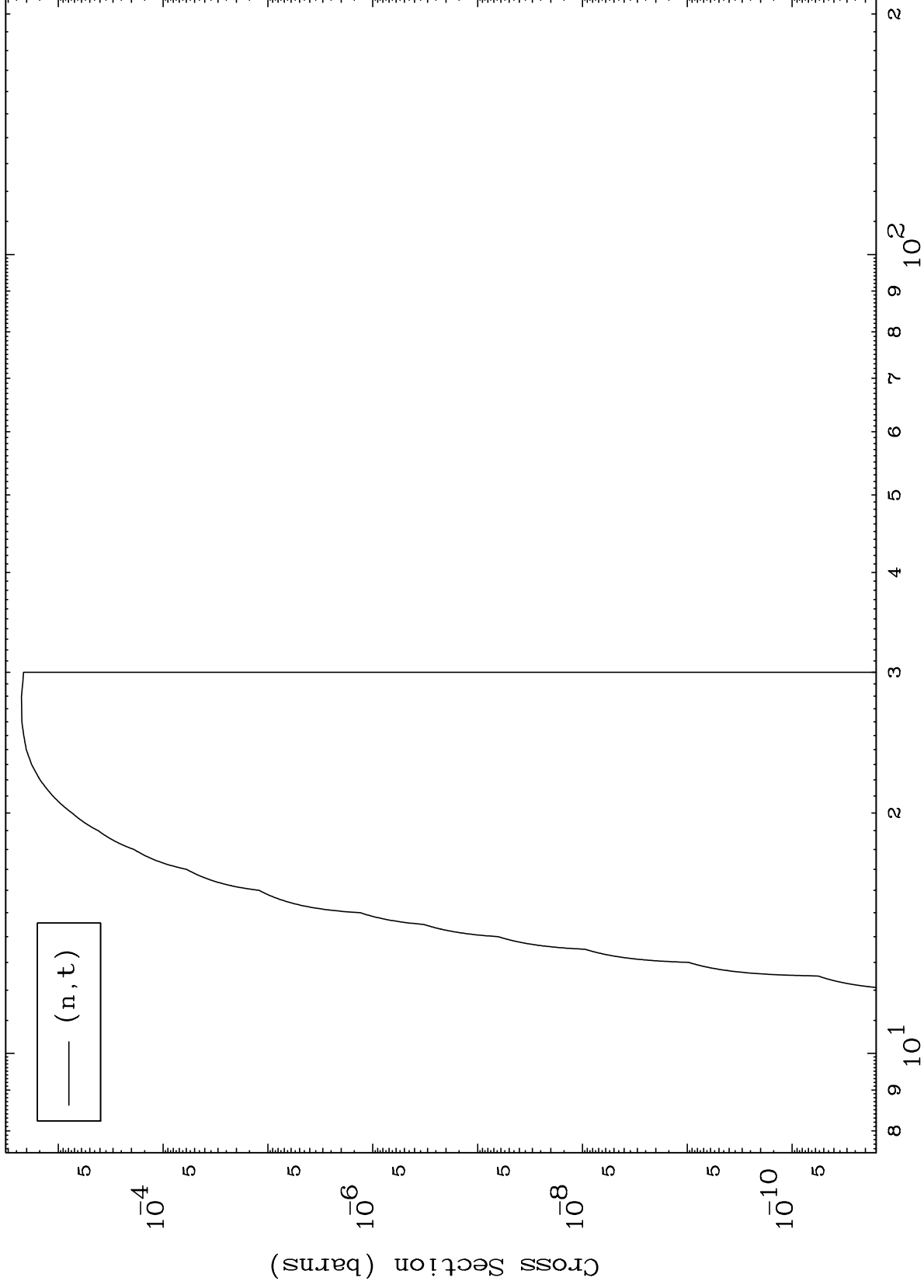
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-170



12

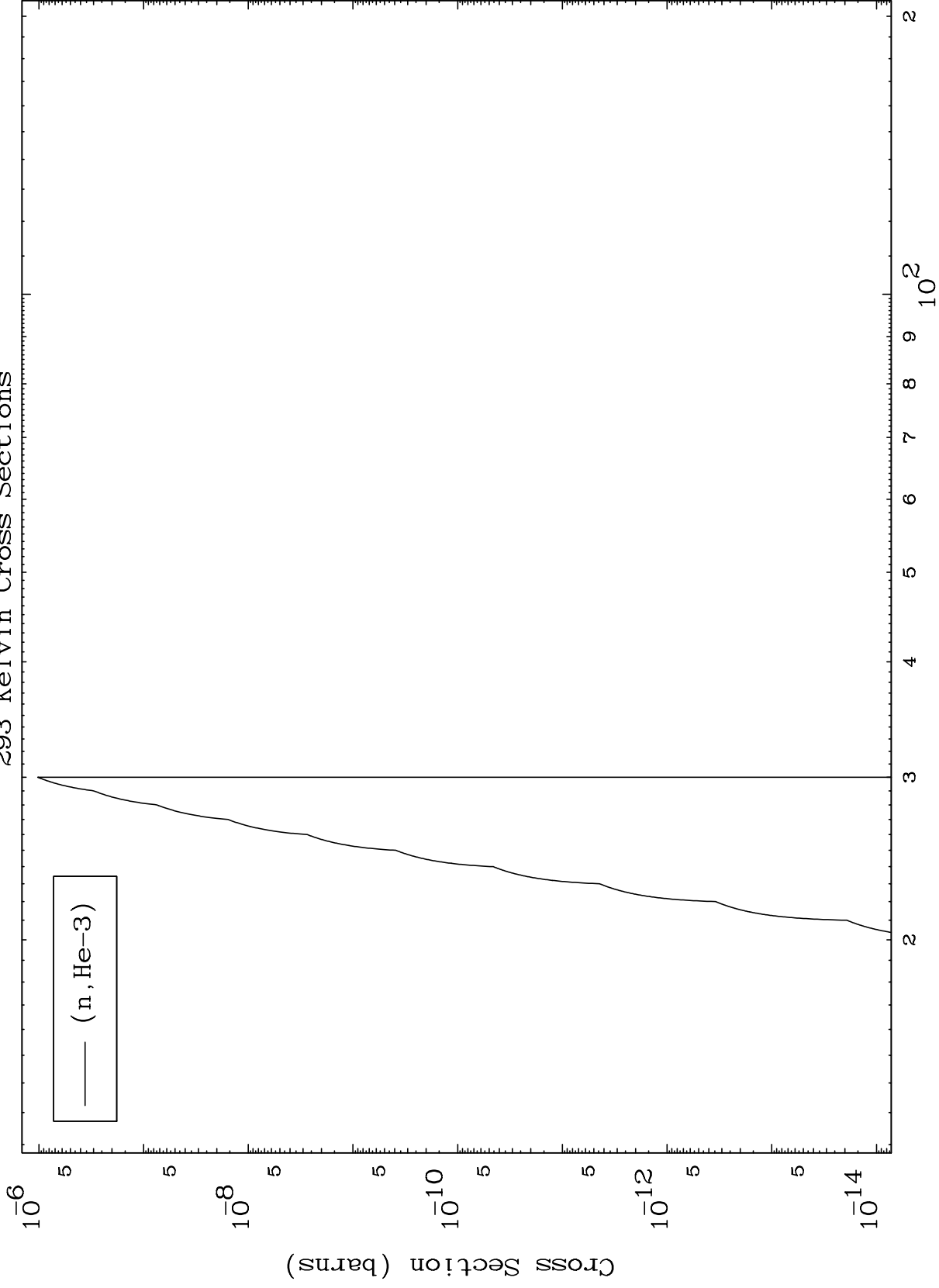
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-170



13

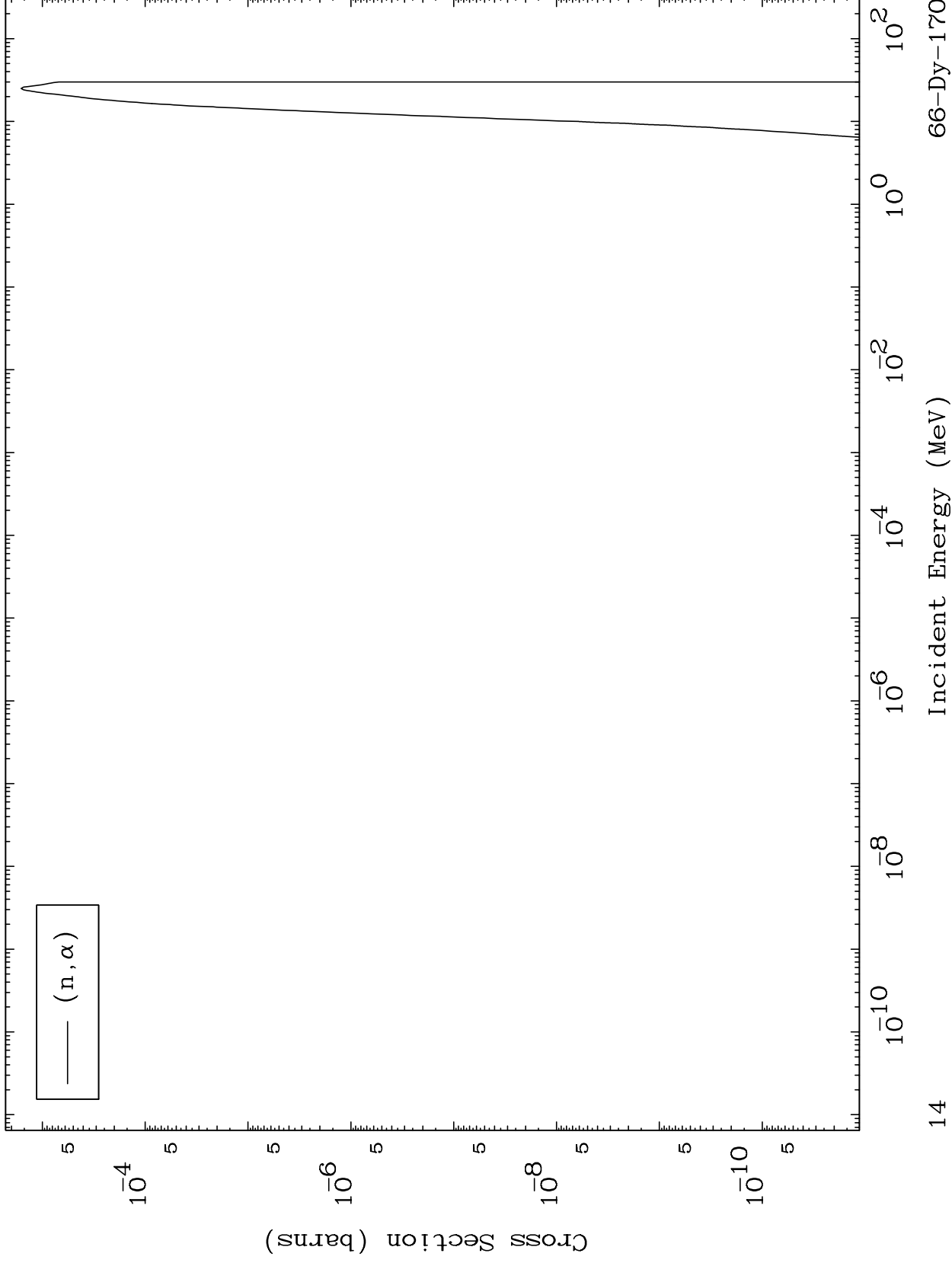
Incident Energy (MeV)

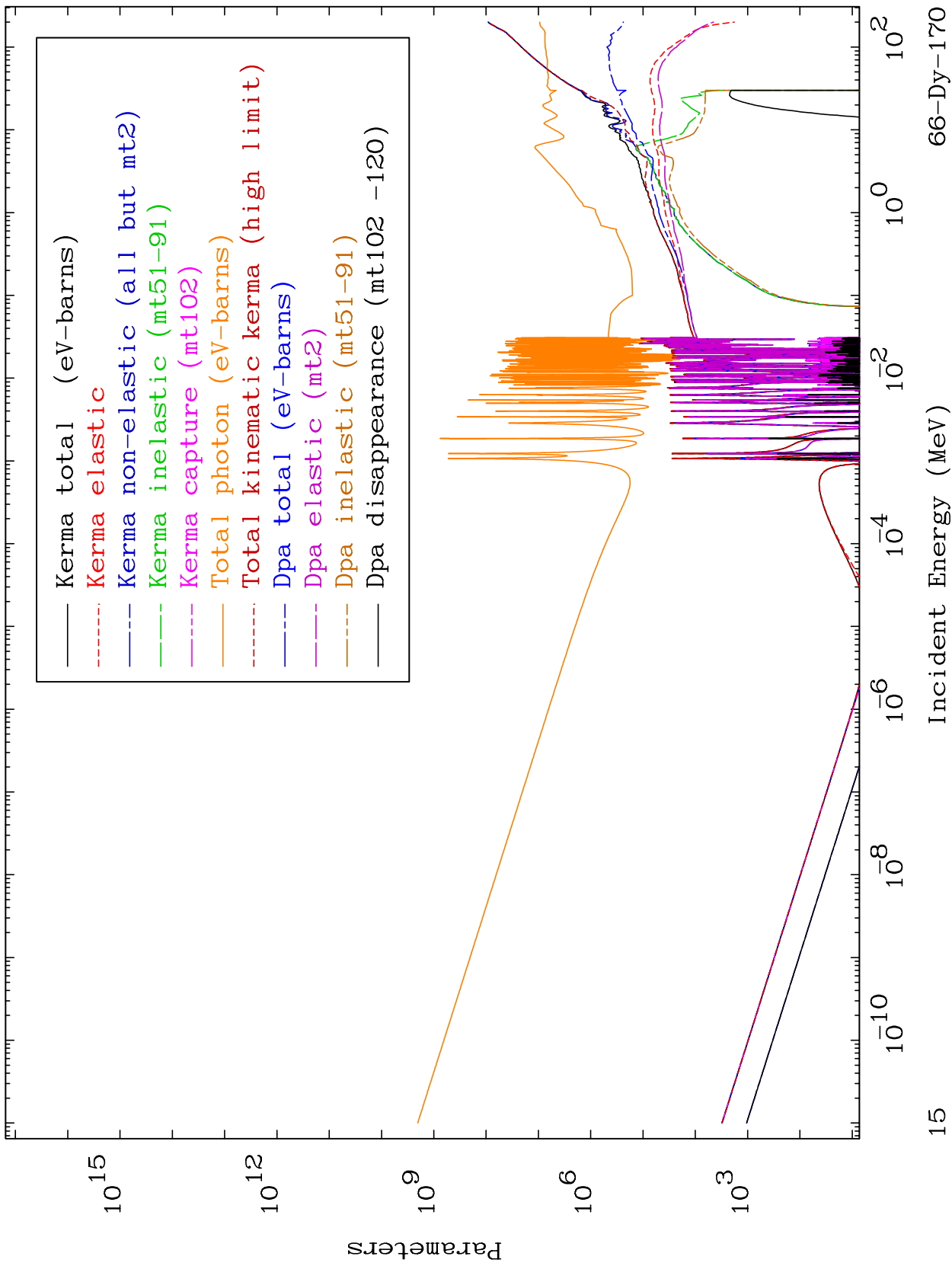
66-Dy-170

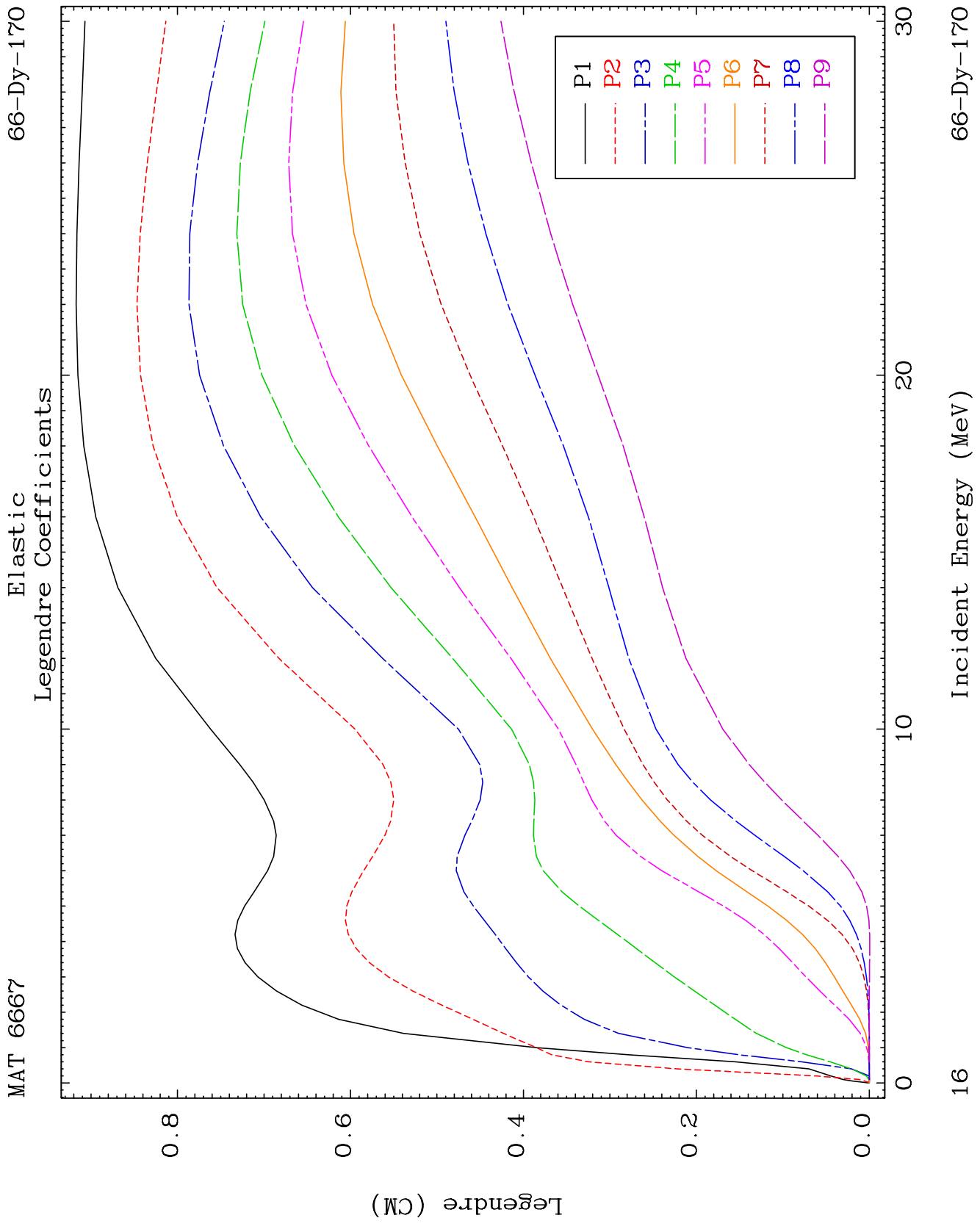
MAT 6667

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-170



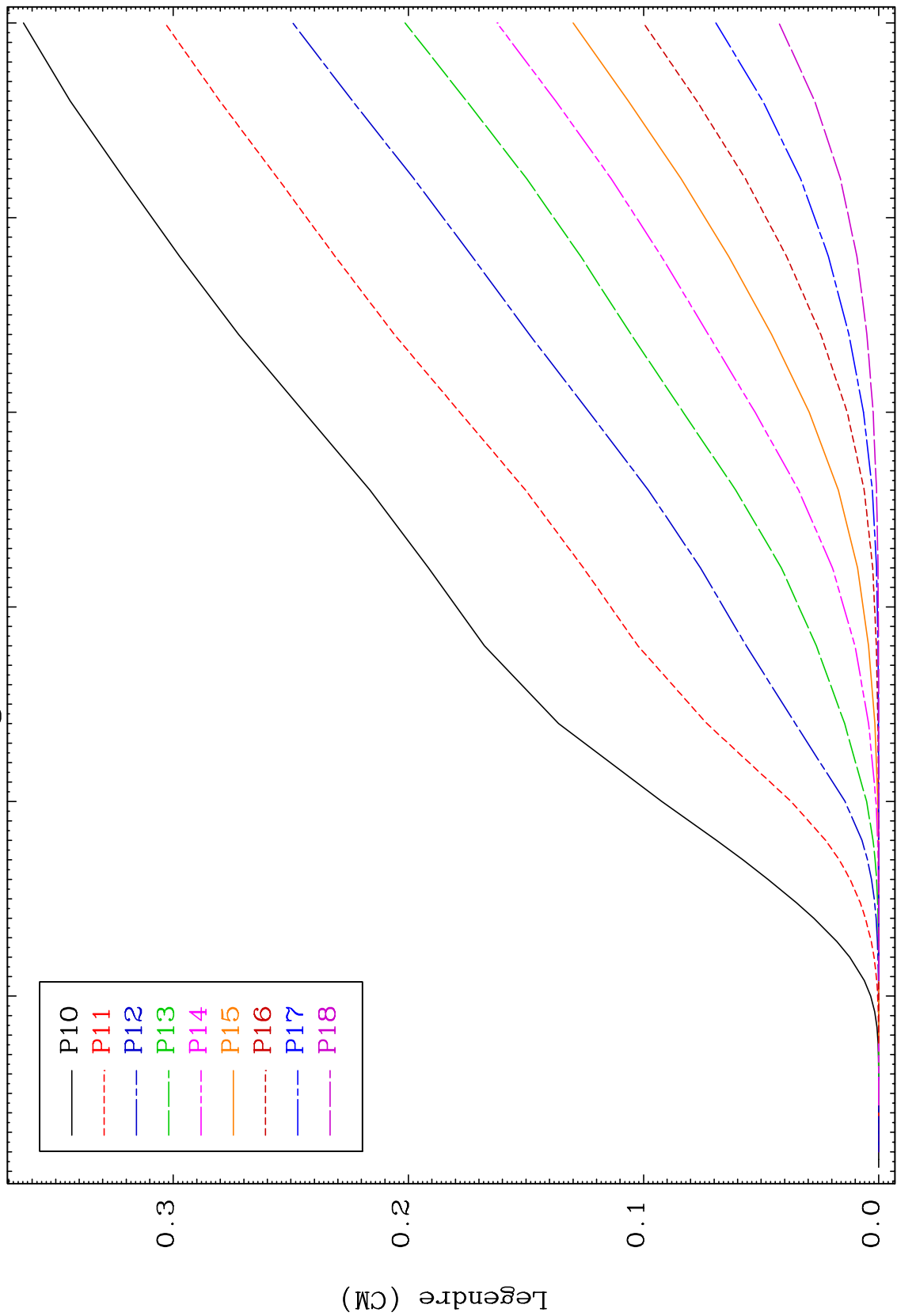




MAT 6667

Elastic Legendre Coefficients

66-Dy-170



17

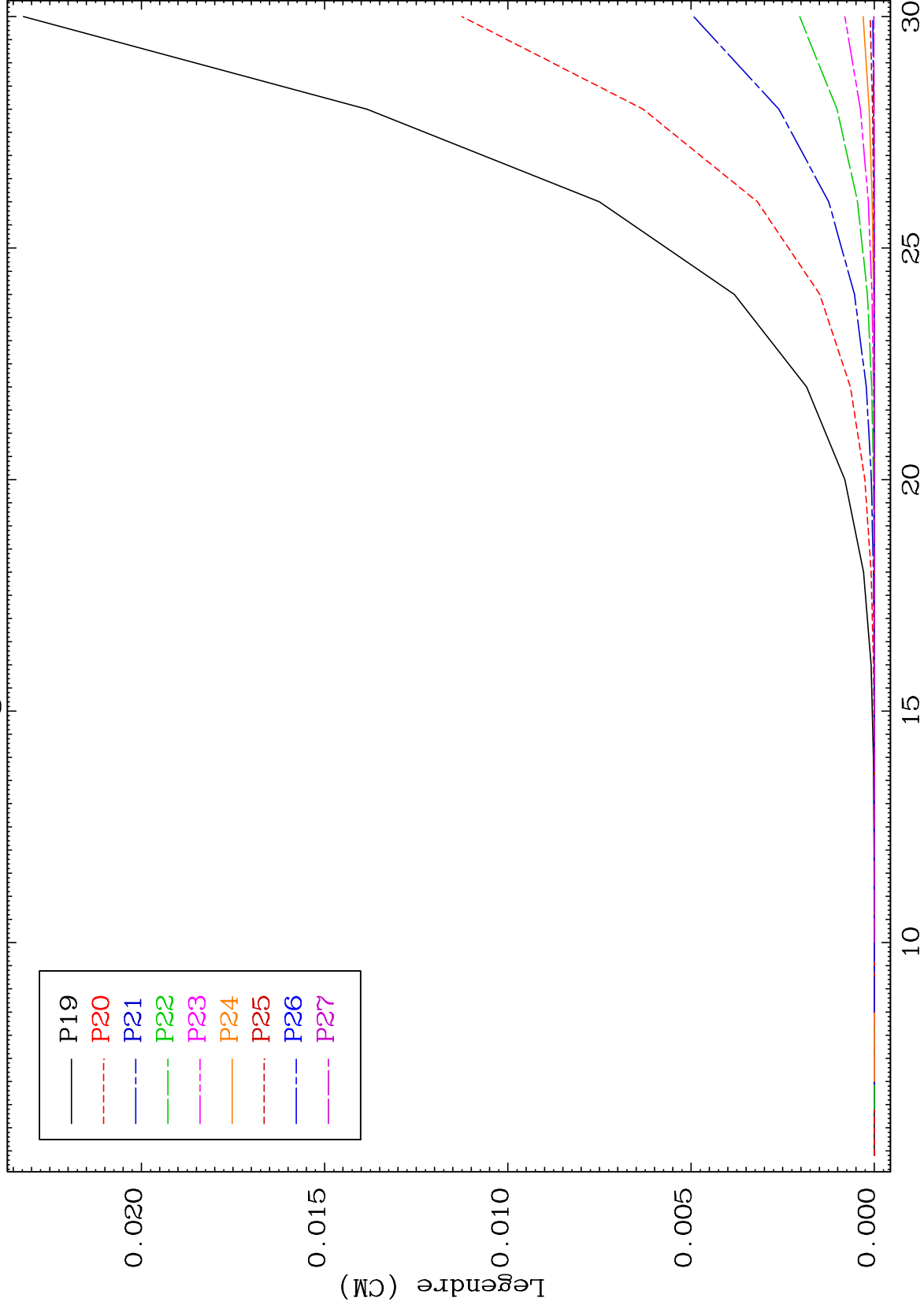
Incident Energy (MeV)

66-Dy-170

MAT 6667

Elastic Legendre Coefficients

66-Dy-170



18

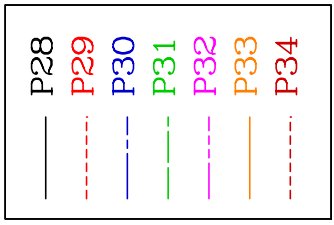
Incident Energy (MeV)

66-Dy-170

MAT 6667

Elastic Legendre Coefficients

66-Dy-170



$\times 10^{-6}$

Legendre (CM)

10

15

20

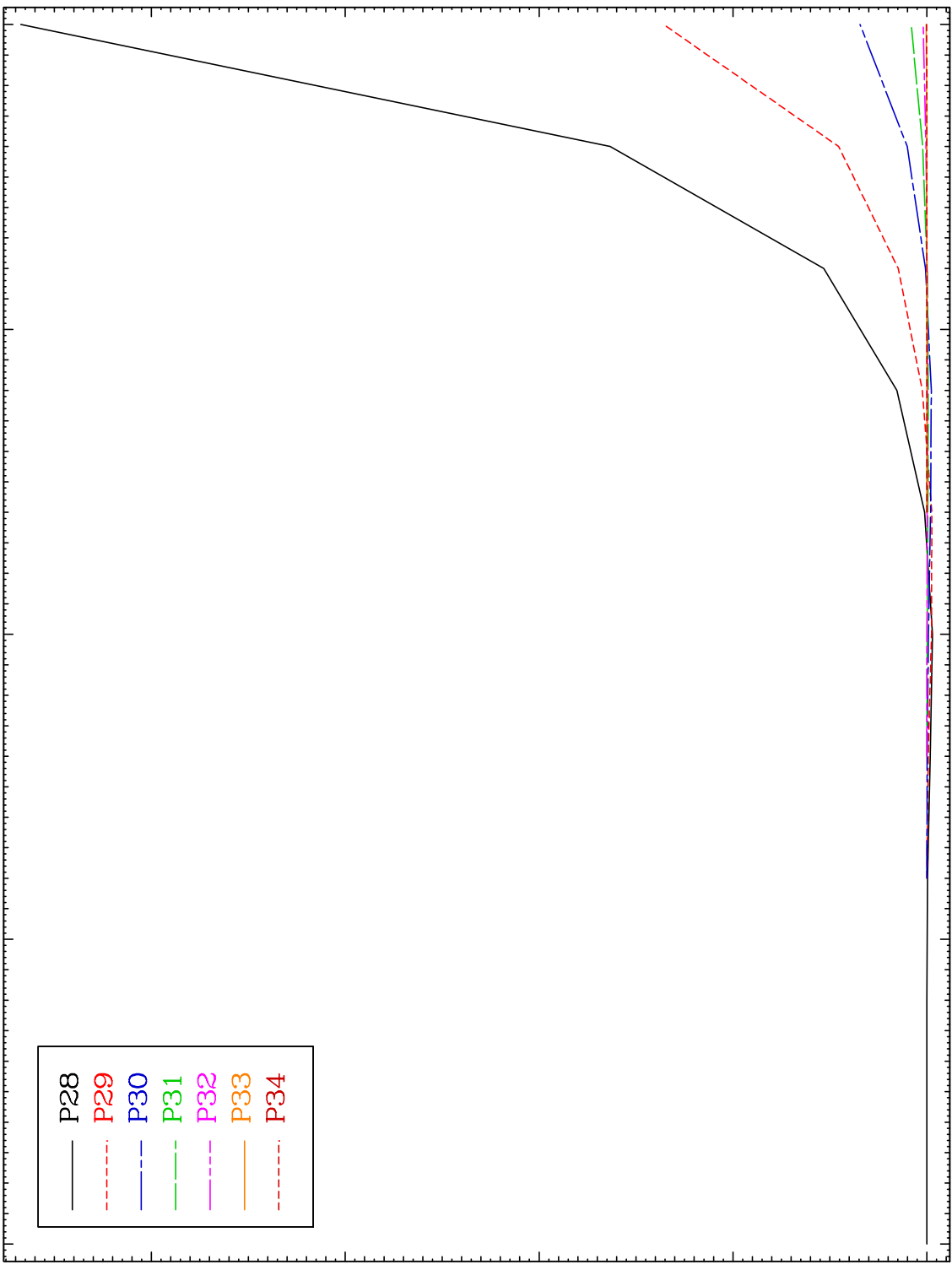
25

30

19

Incident Energy (MeV)

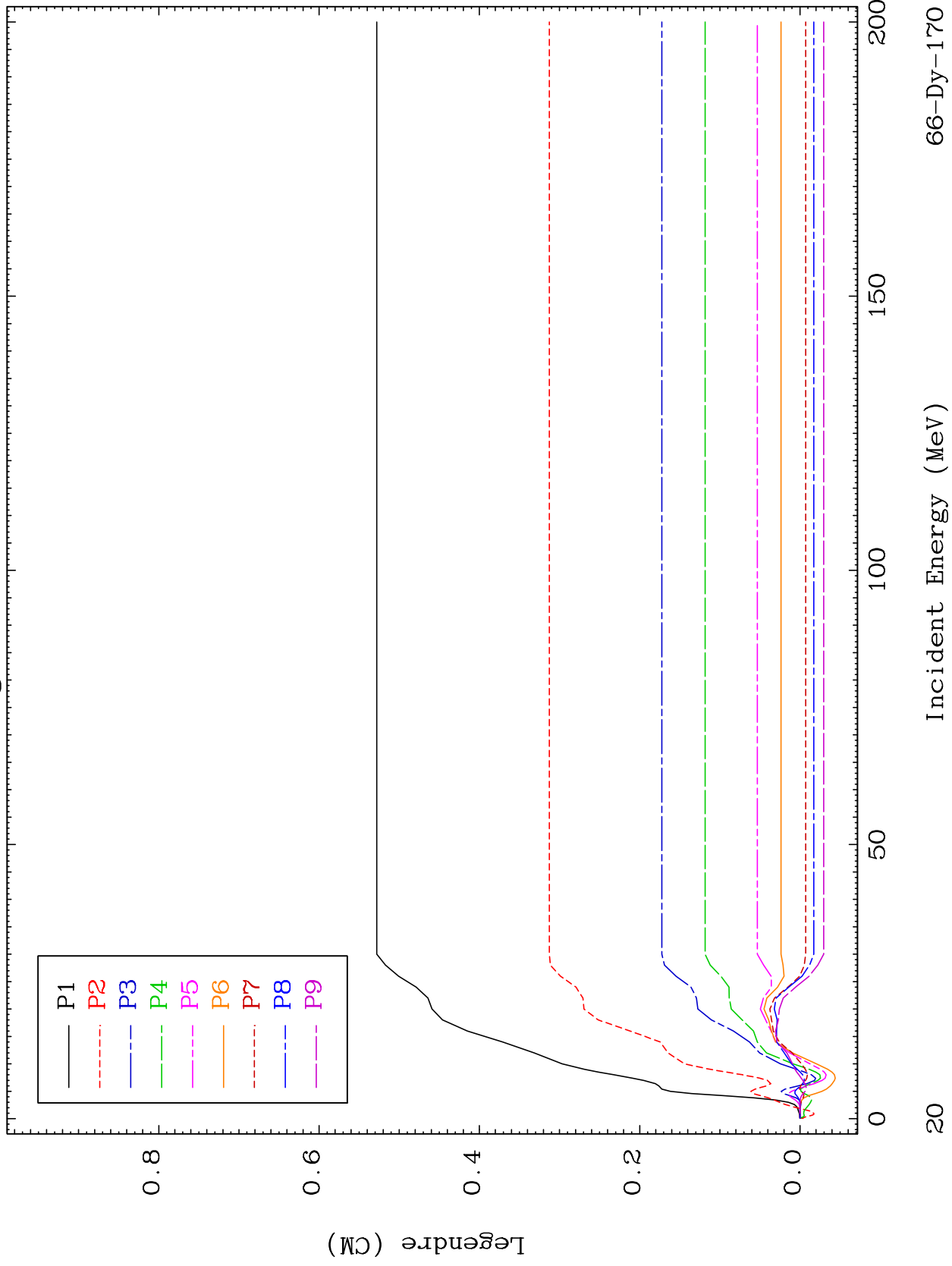
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

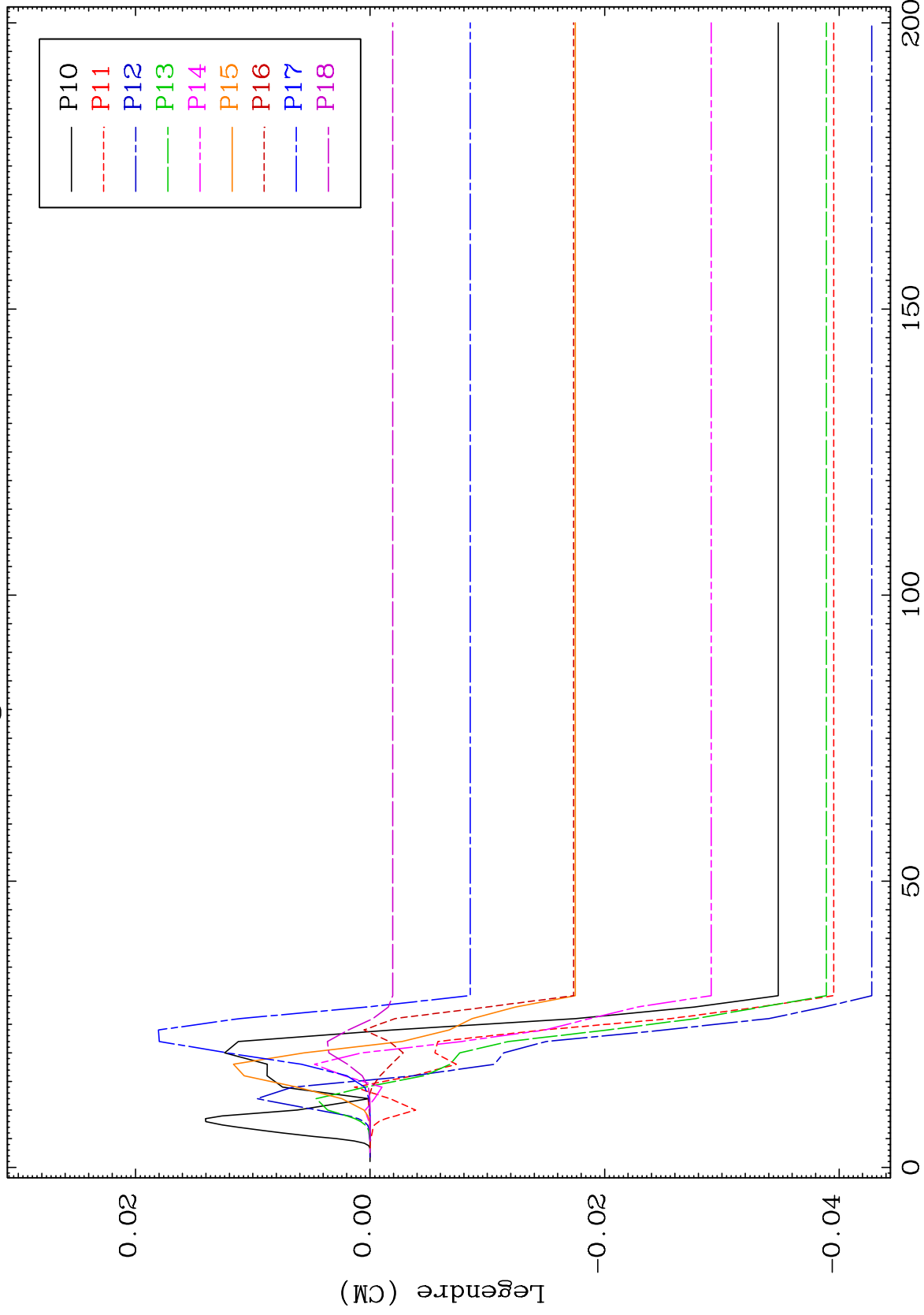
Incident Energy (MeV)

20

MAT 6667

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

66-Dy-170



21

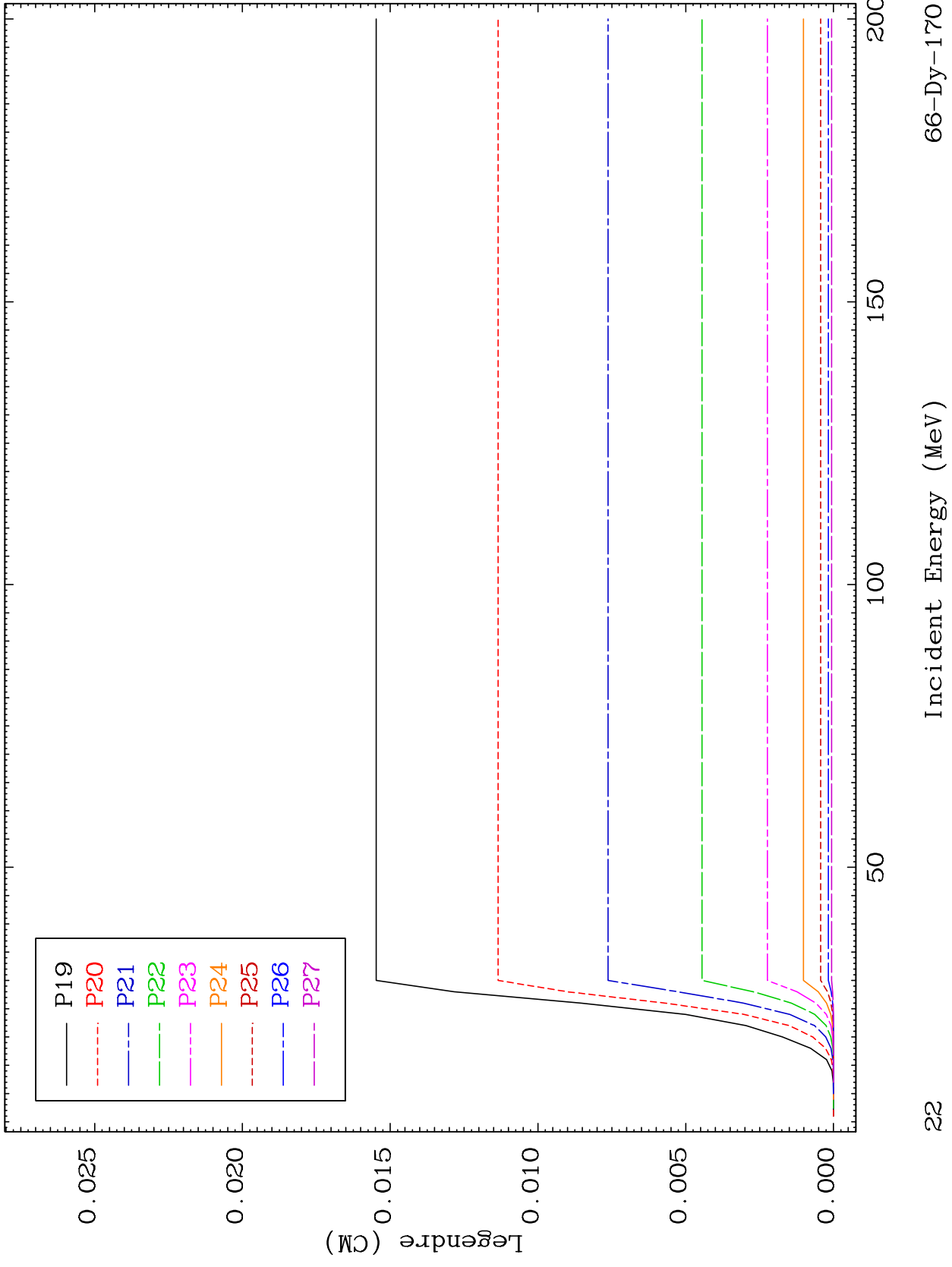
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

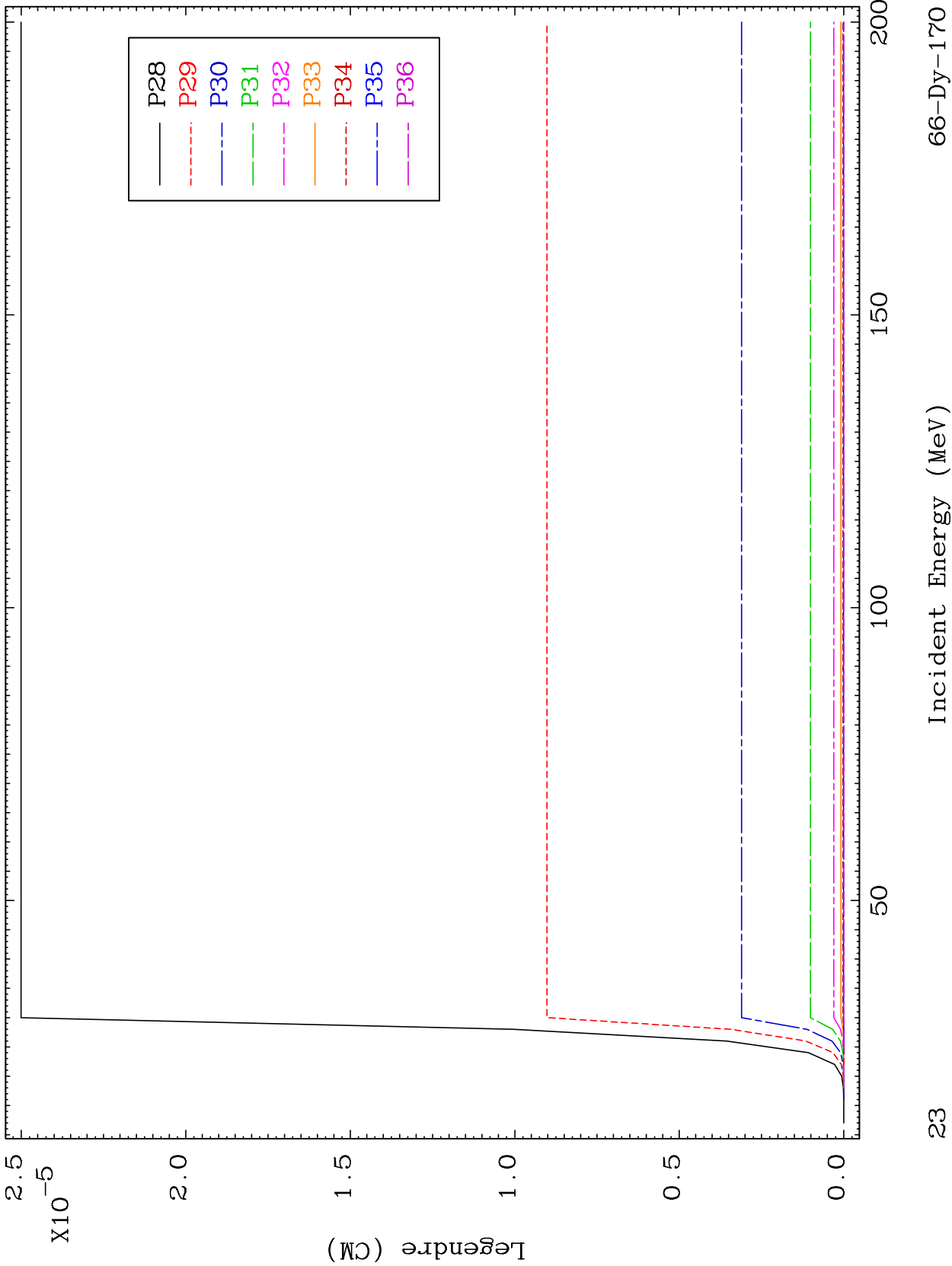
66-Dy-170



22

Incident Energy (MeV)

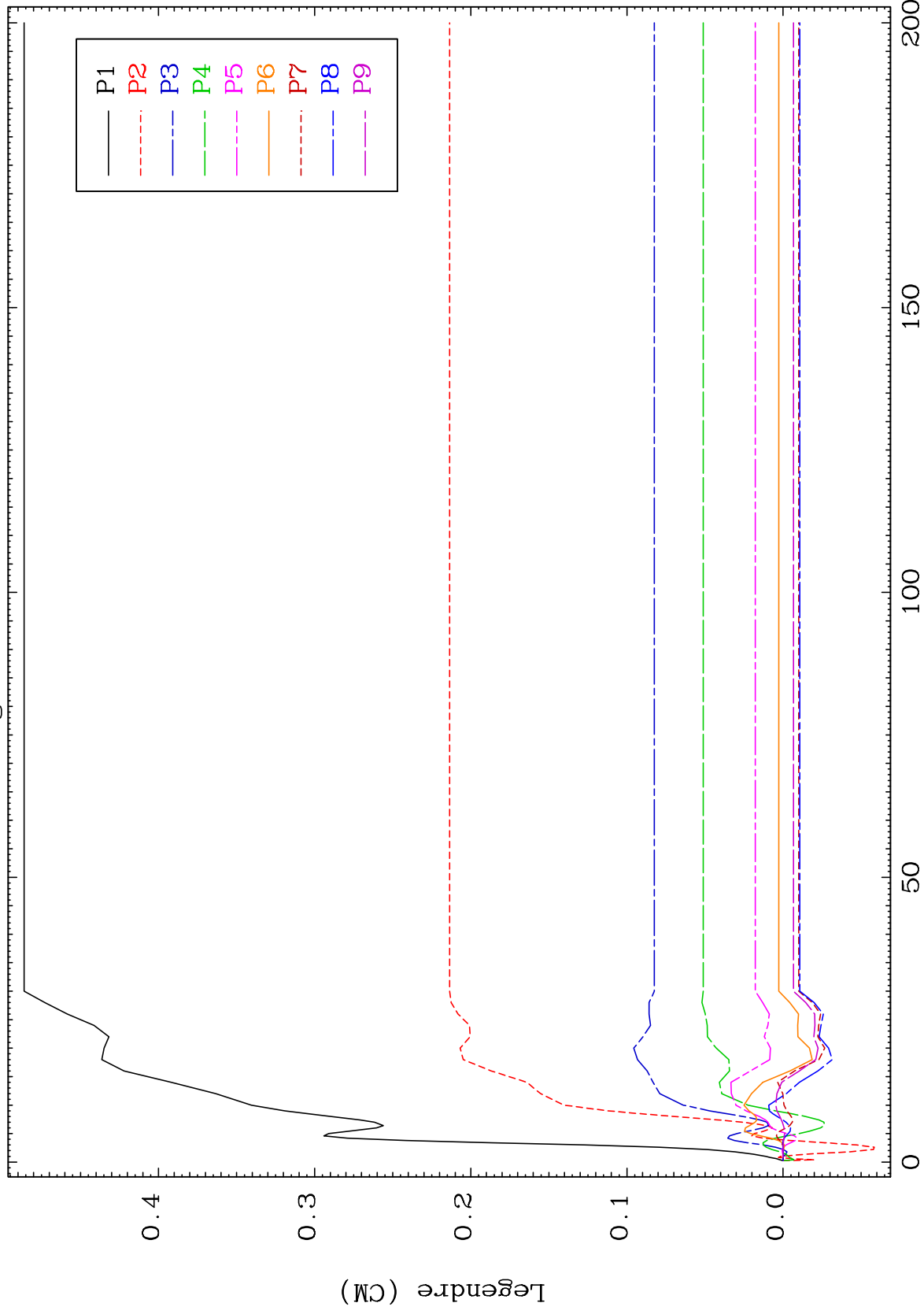
66-Dy-170



MAT 6667

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

66-Dy-170



24

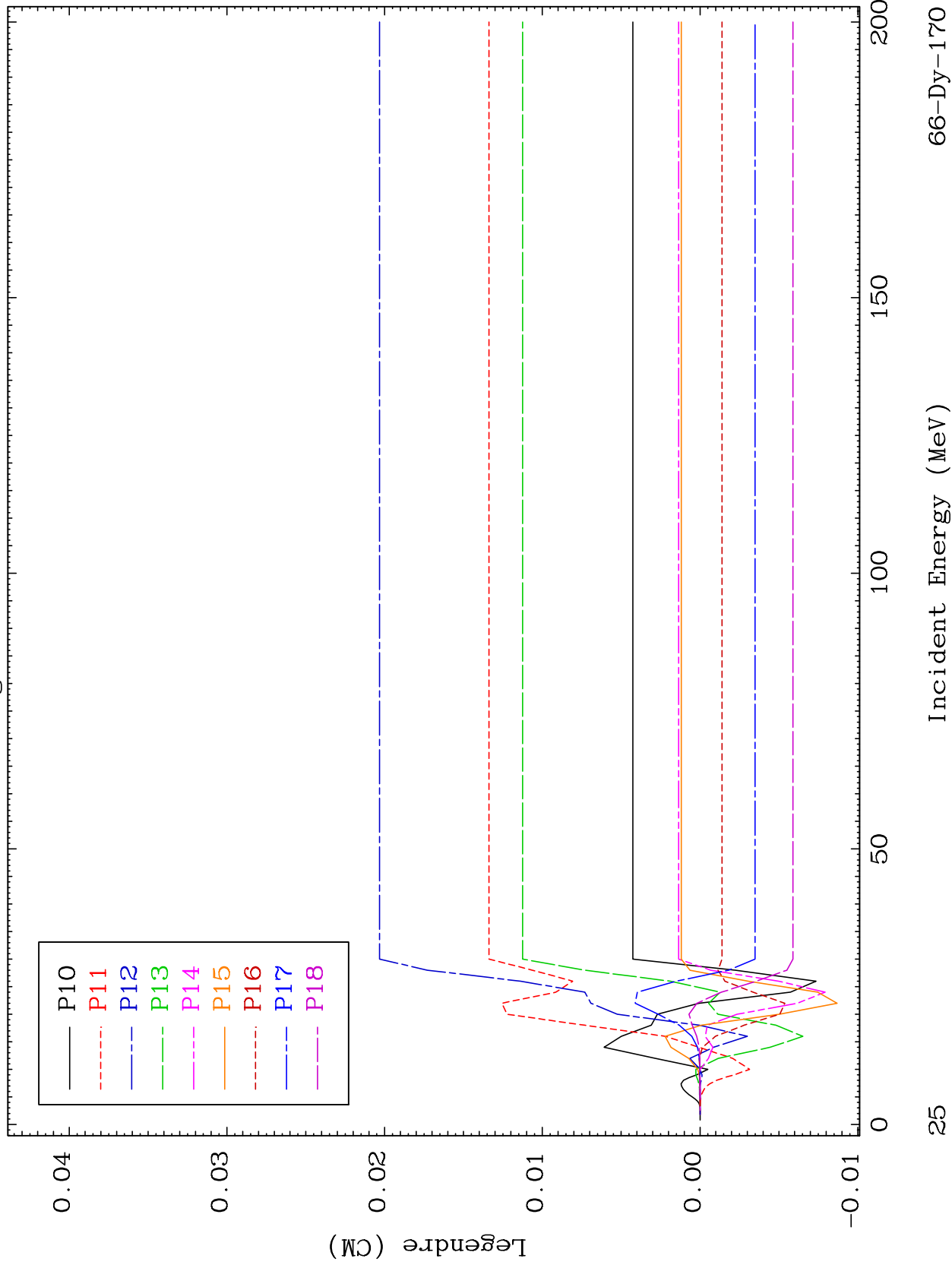
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



66-Dy-170

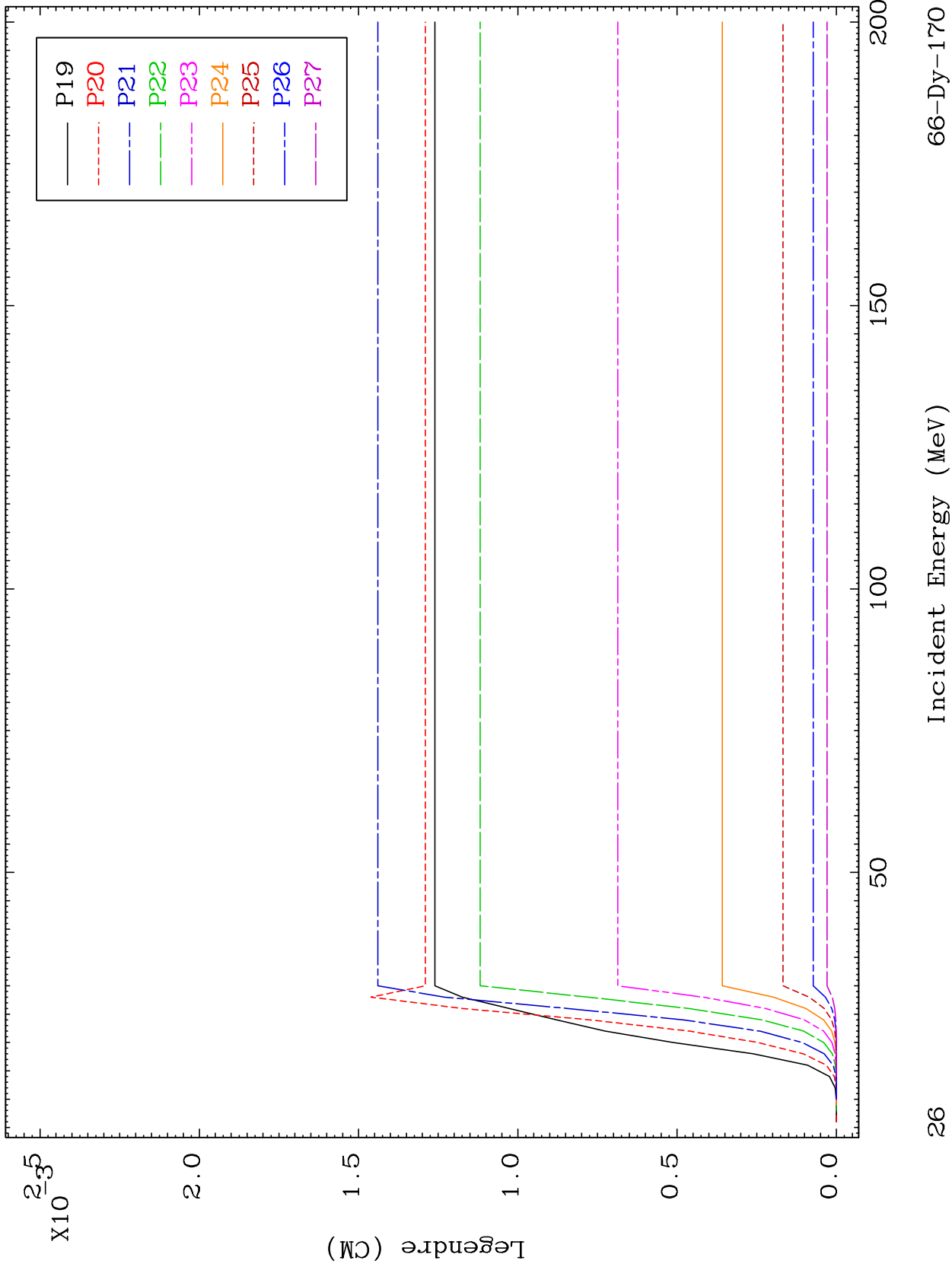
Incident Energy (MeV)

25

MAT 6667

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

66-Dy-170



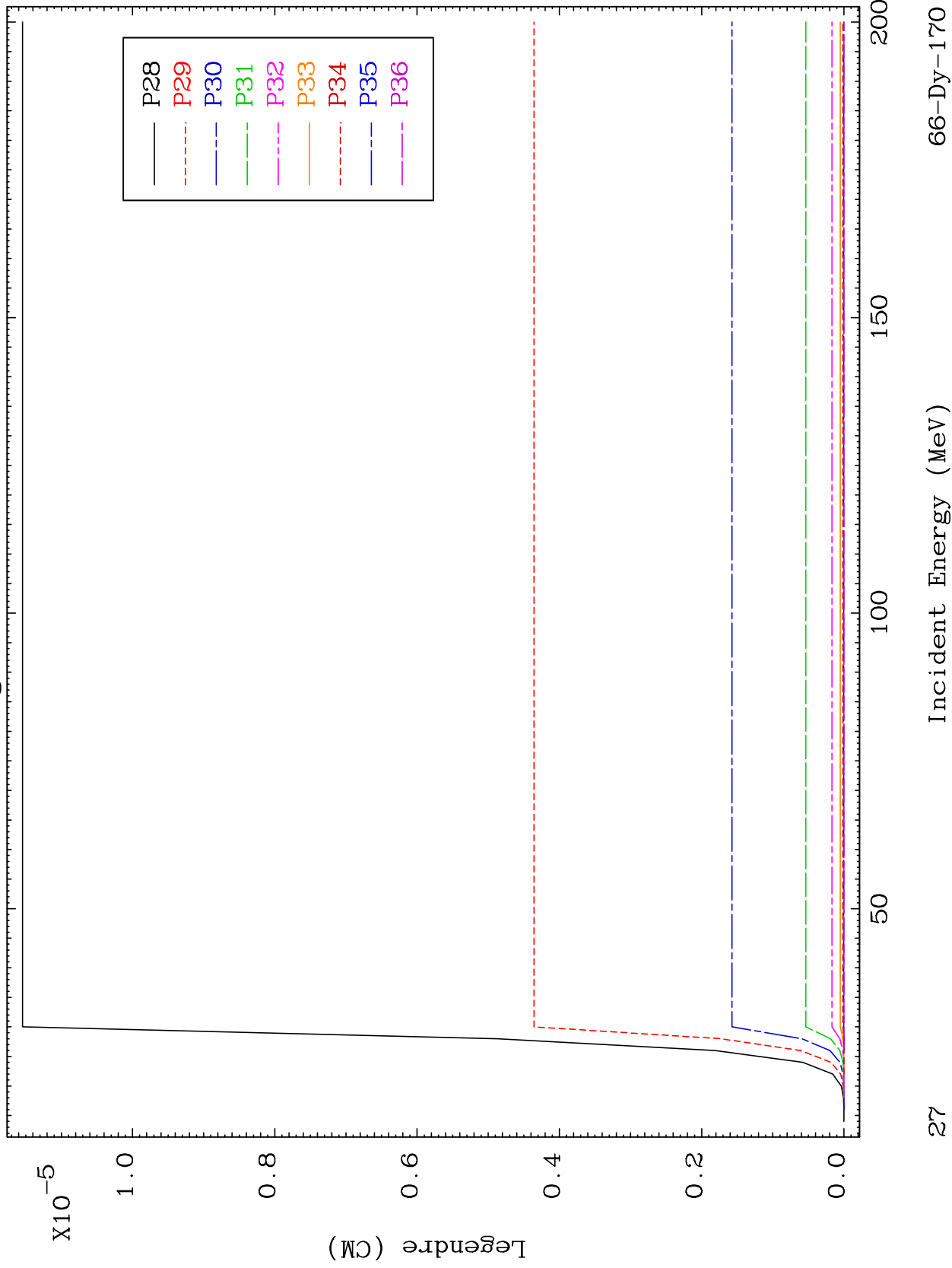
26

66-Dy-170

MAT 6667

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

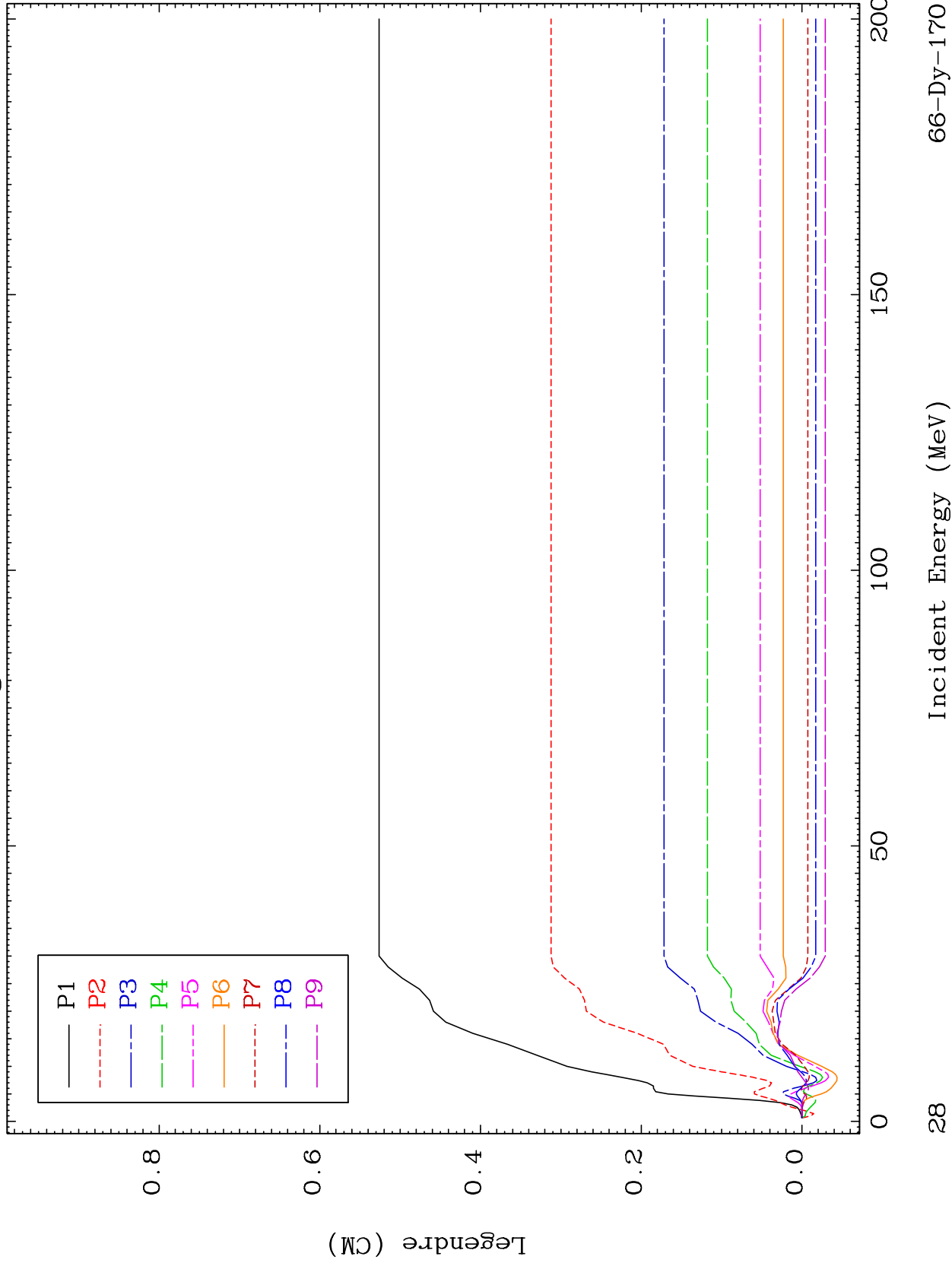
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

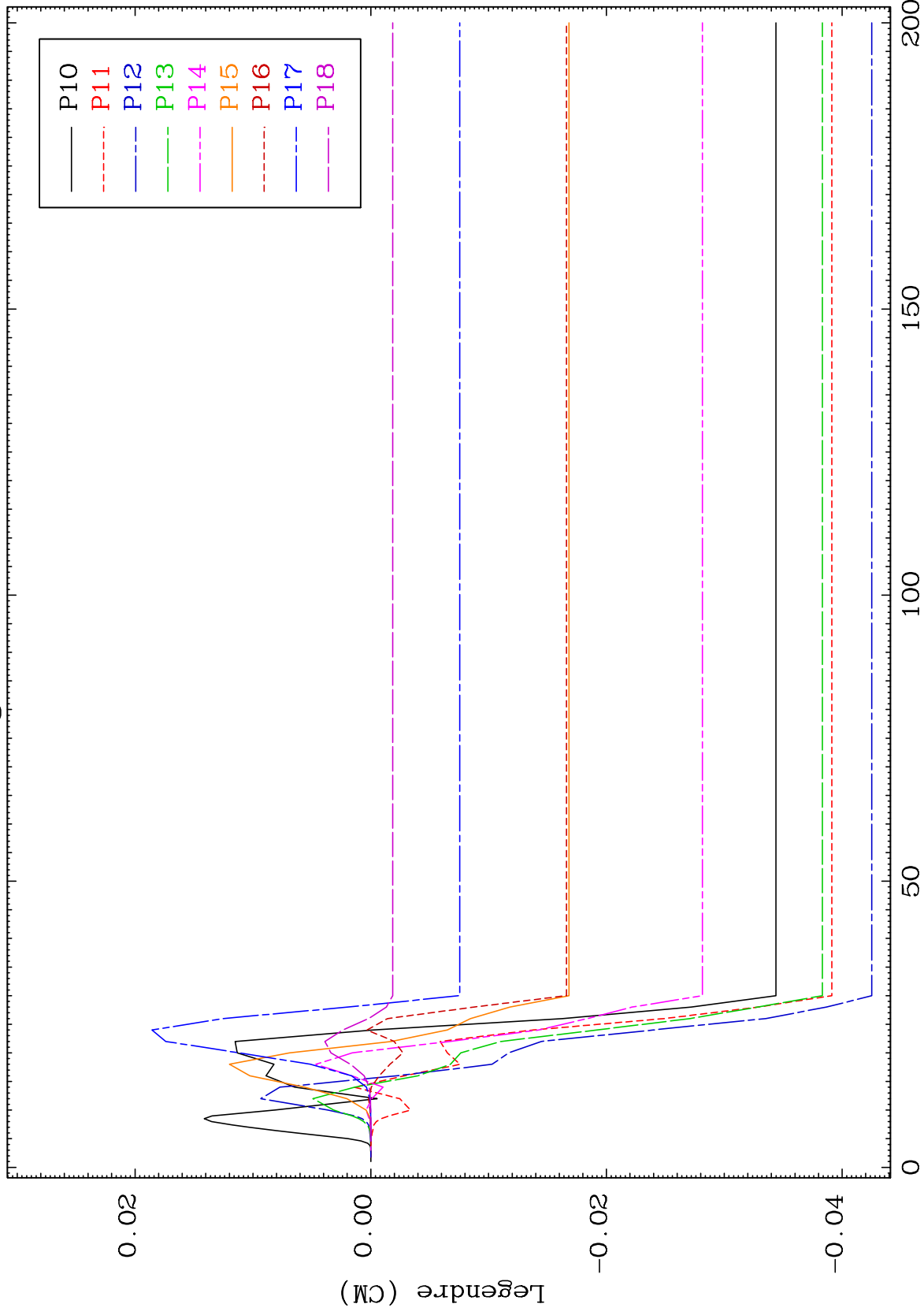
Incident Energy (MeV)

28

MAT 6667

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

66-Dy-170



29

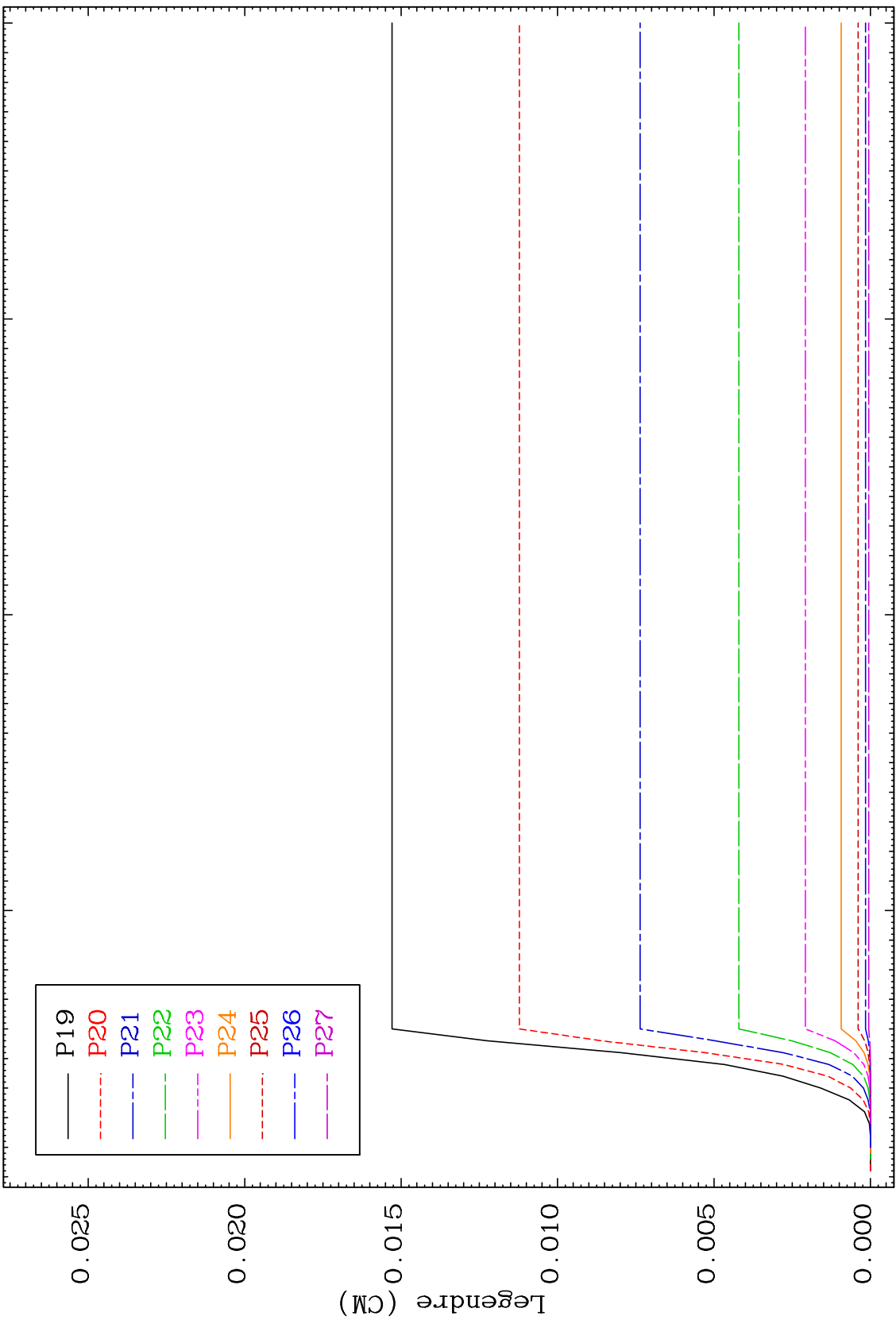
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



30

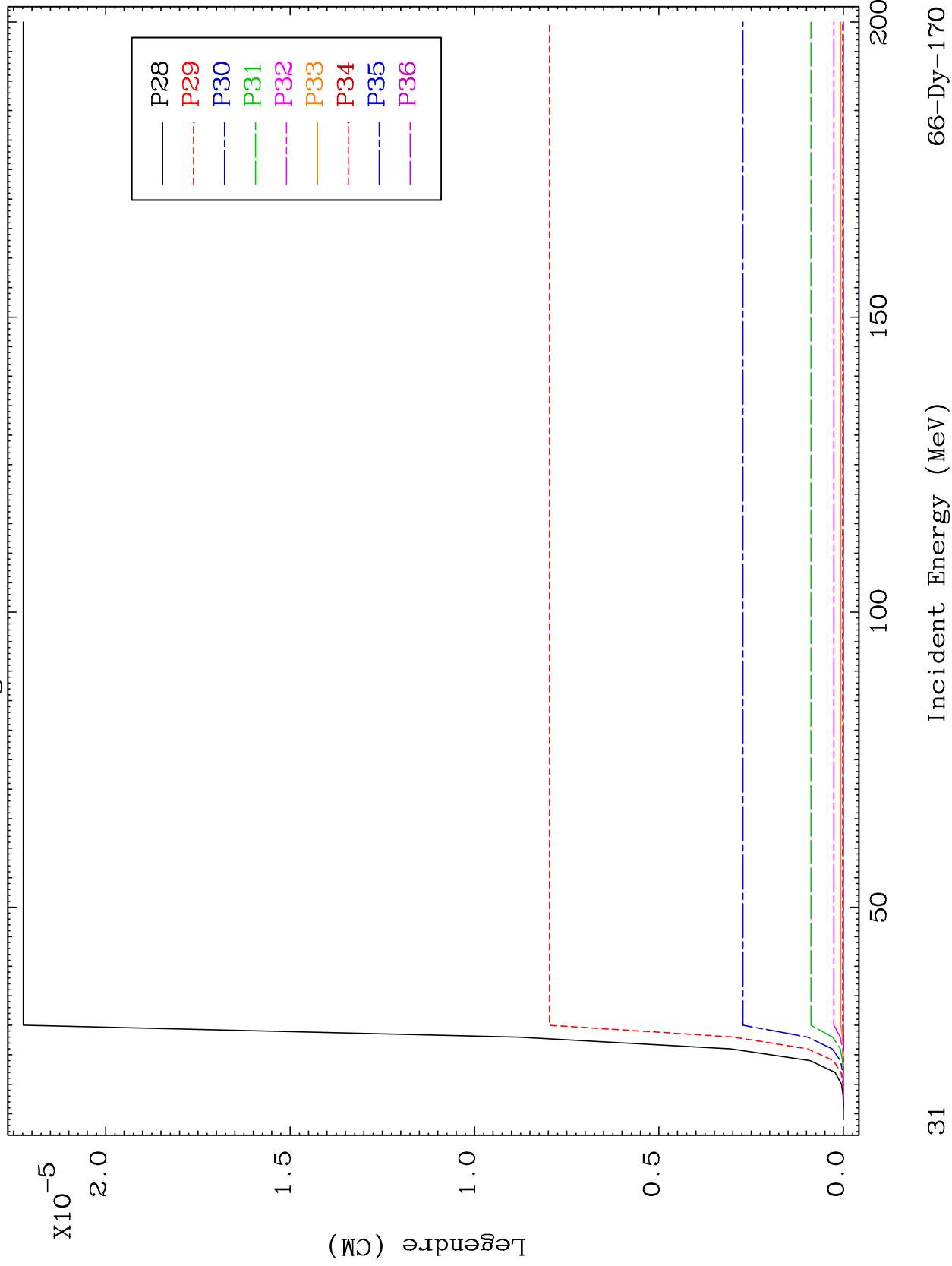
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



31

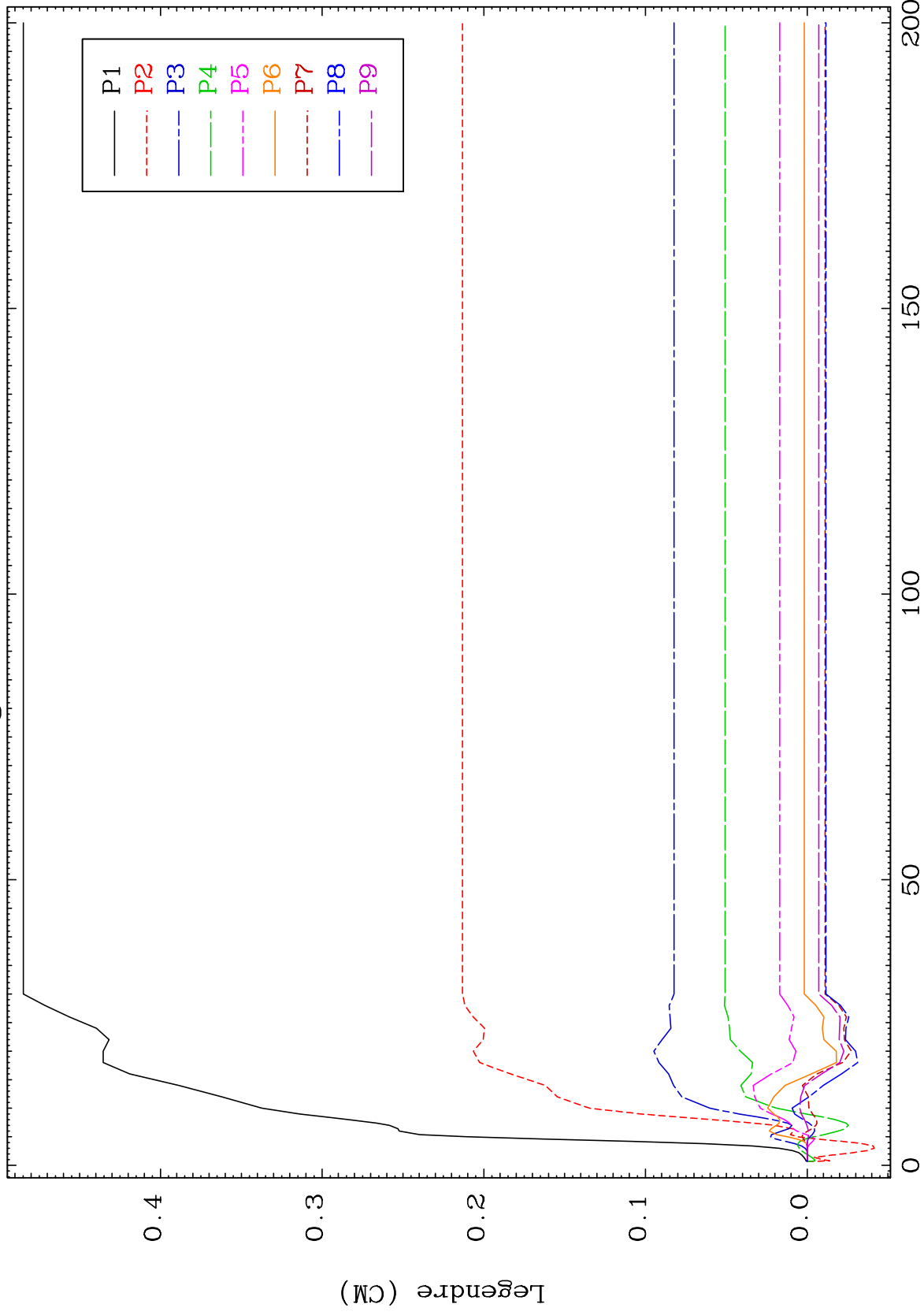
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



32

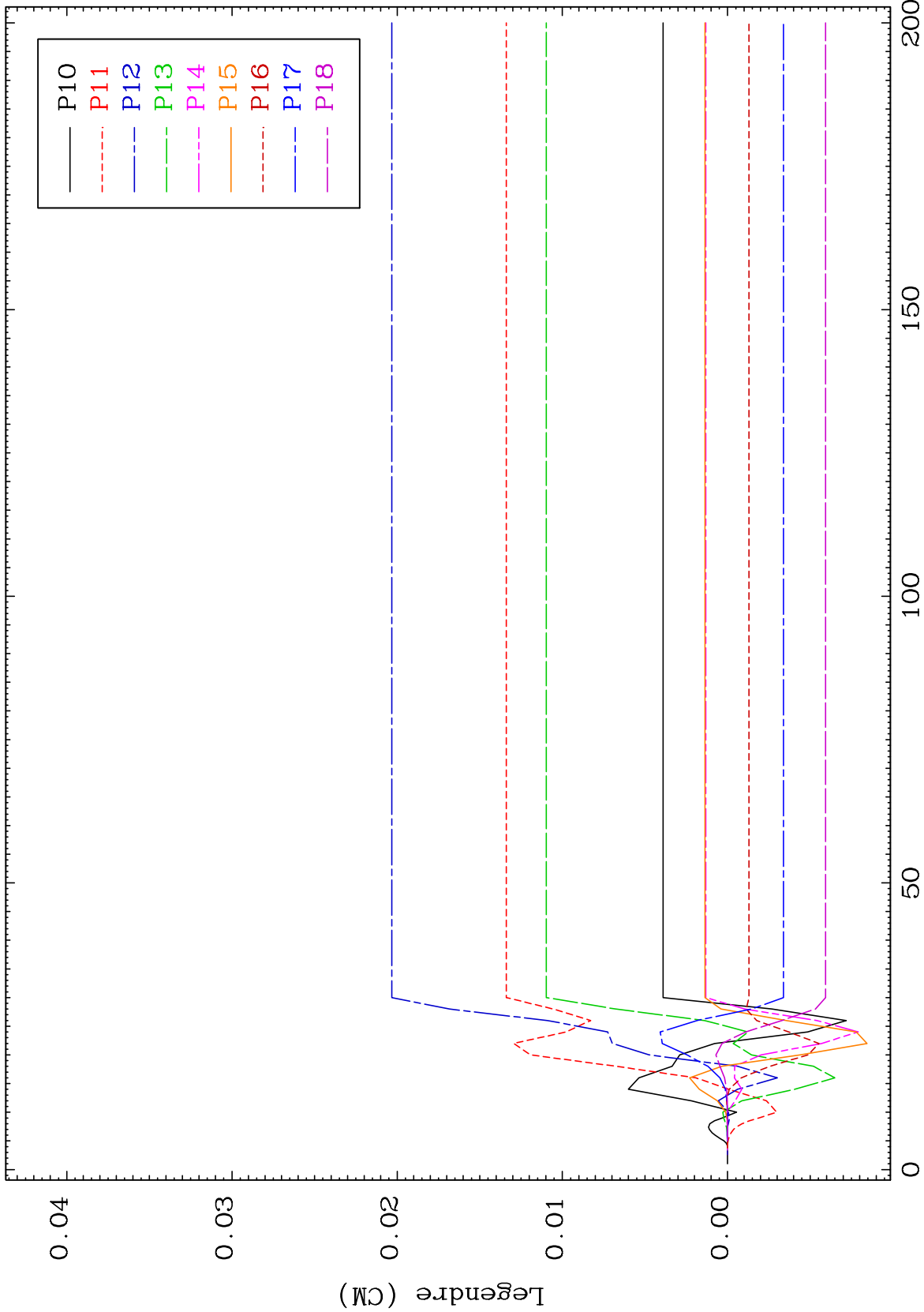
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



33

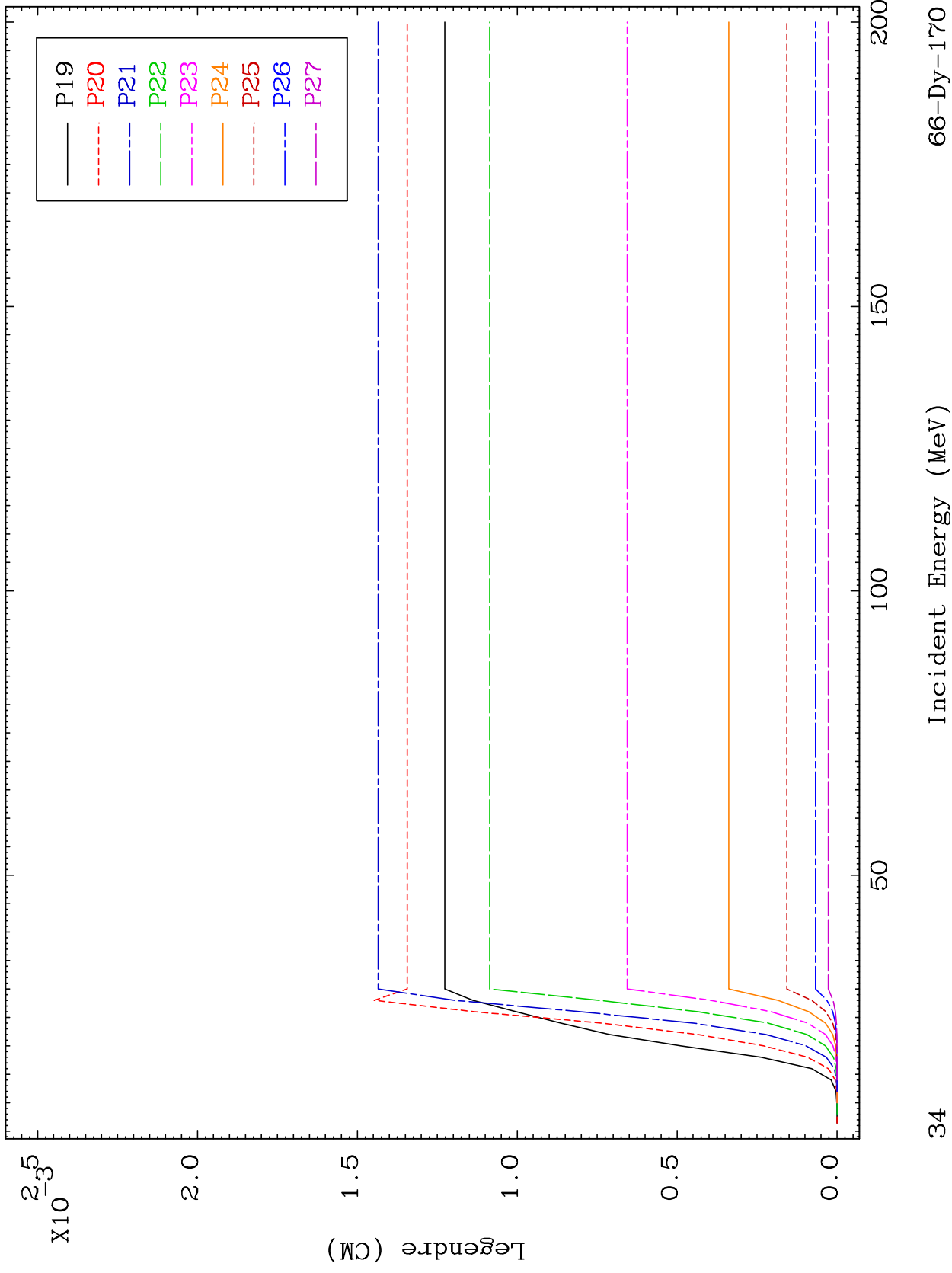
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



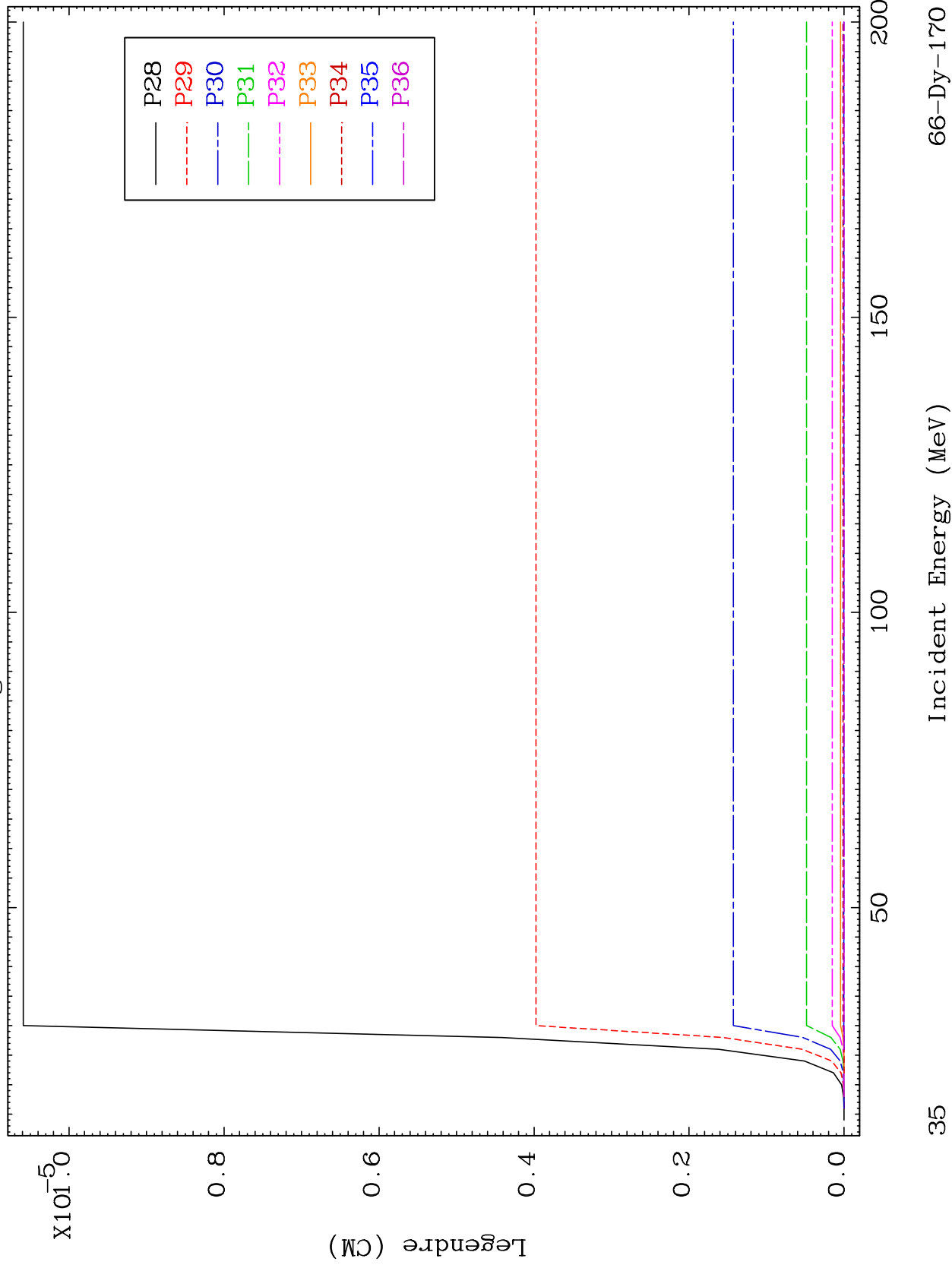
34

66-Dy-170

MAT 6667

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

66-Dy-170



35

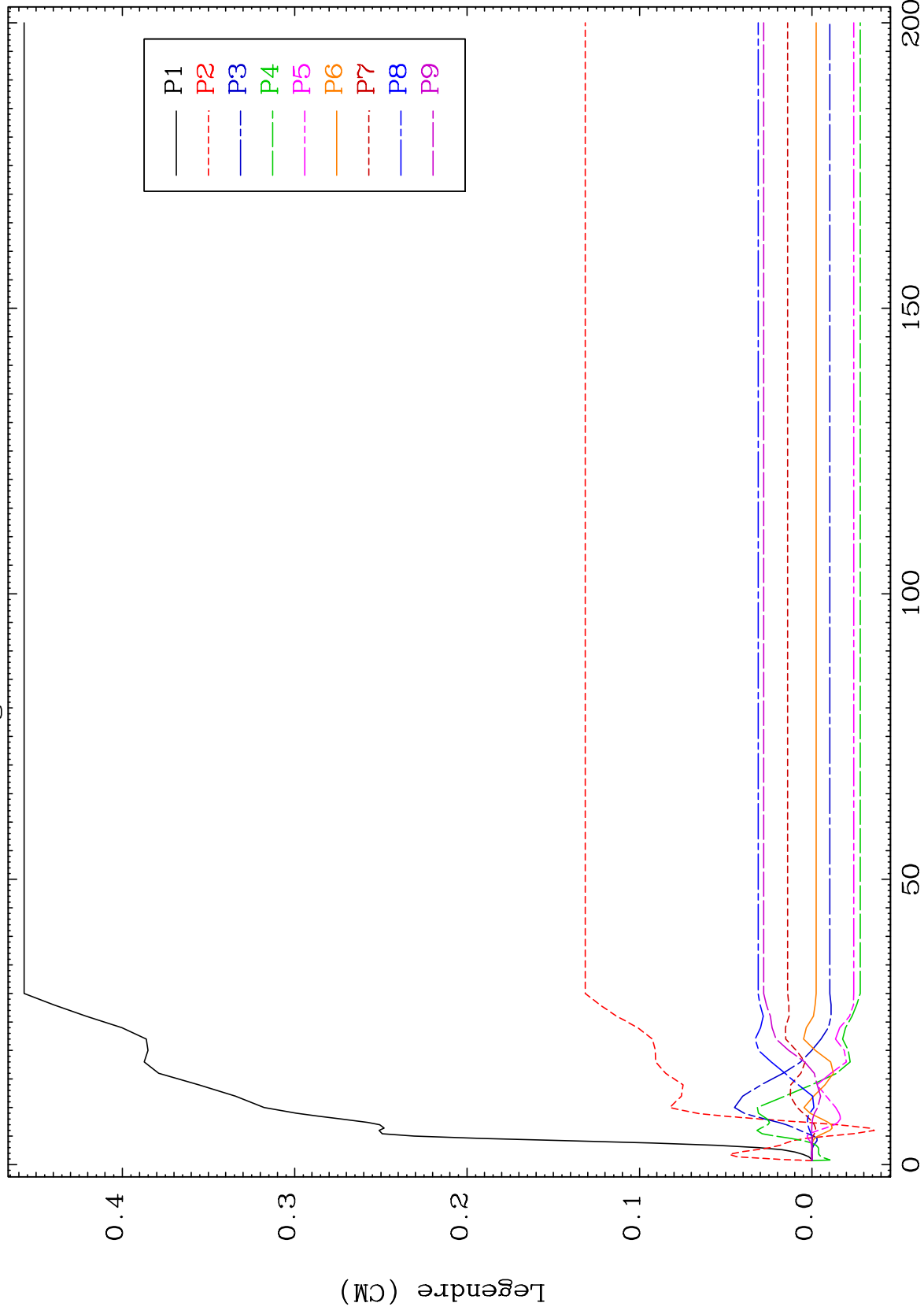
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



36

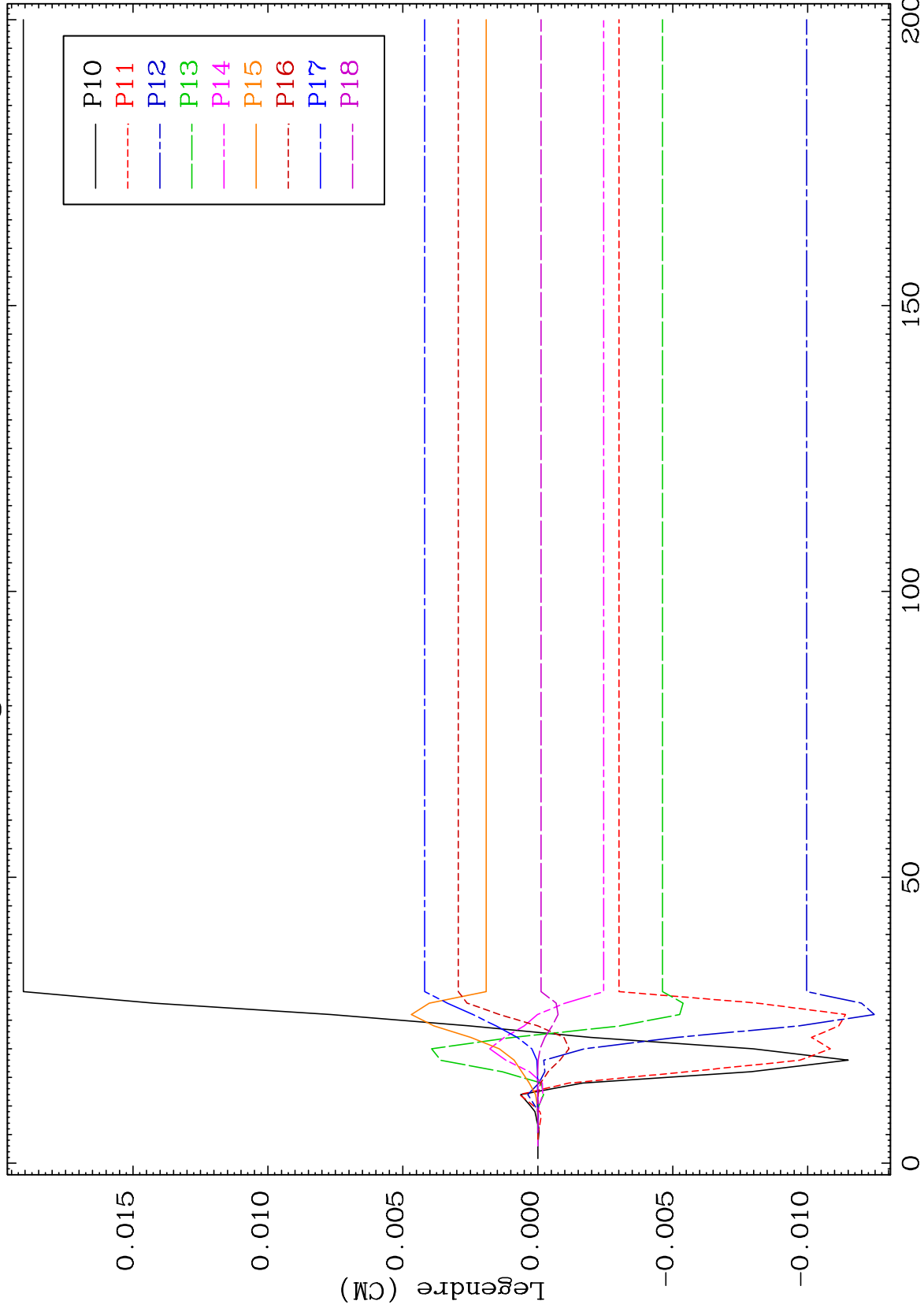
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



37

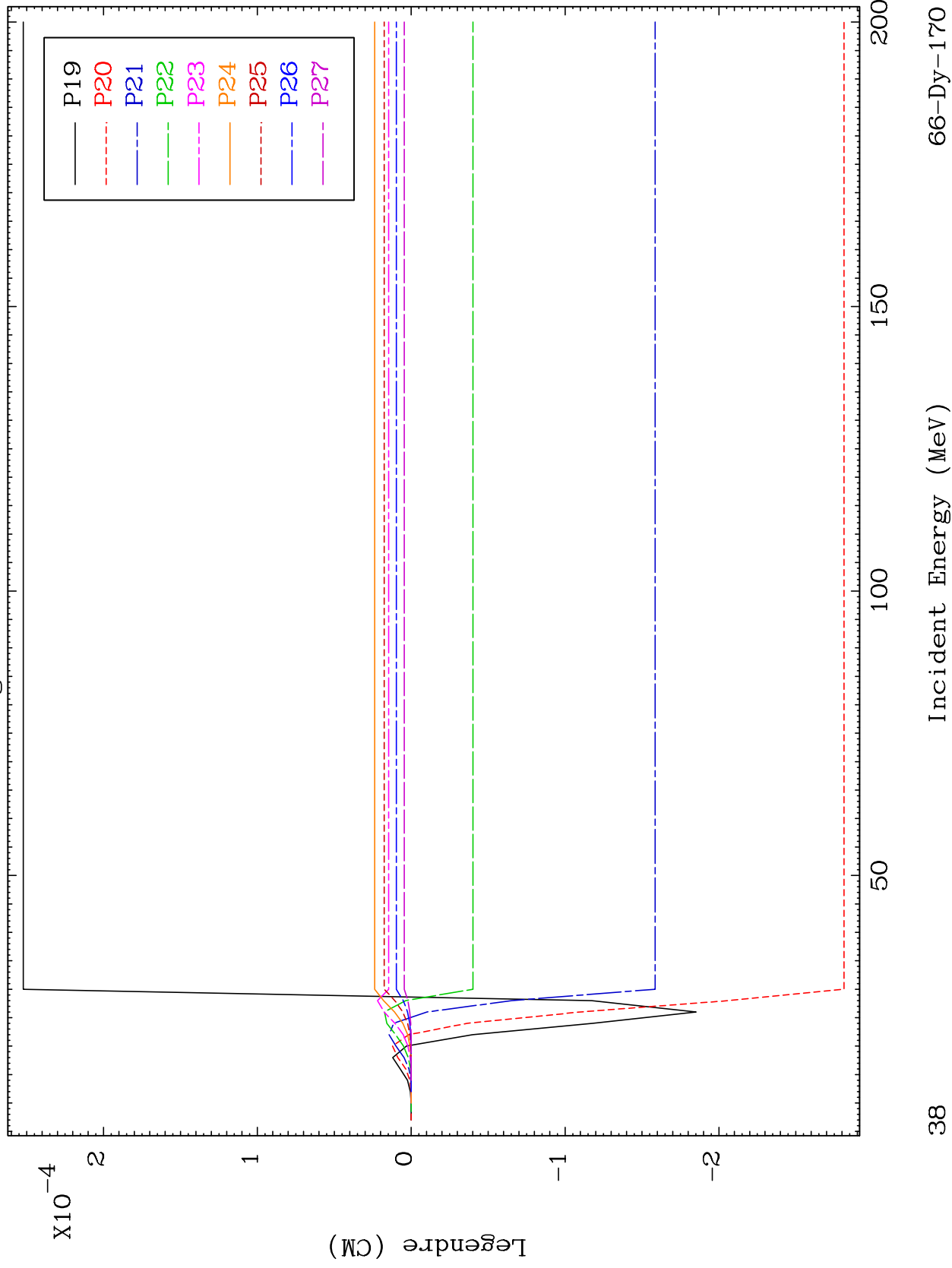
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

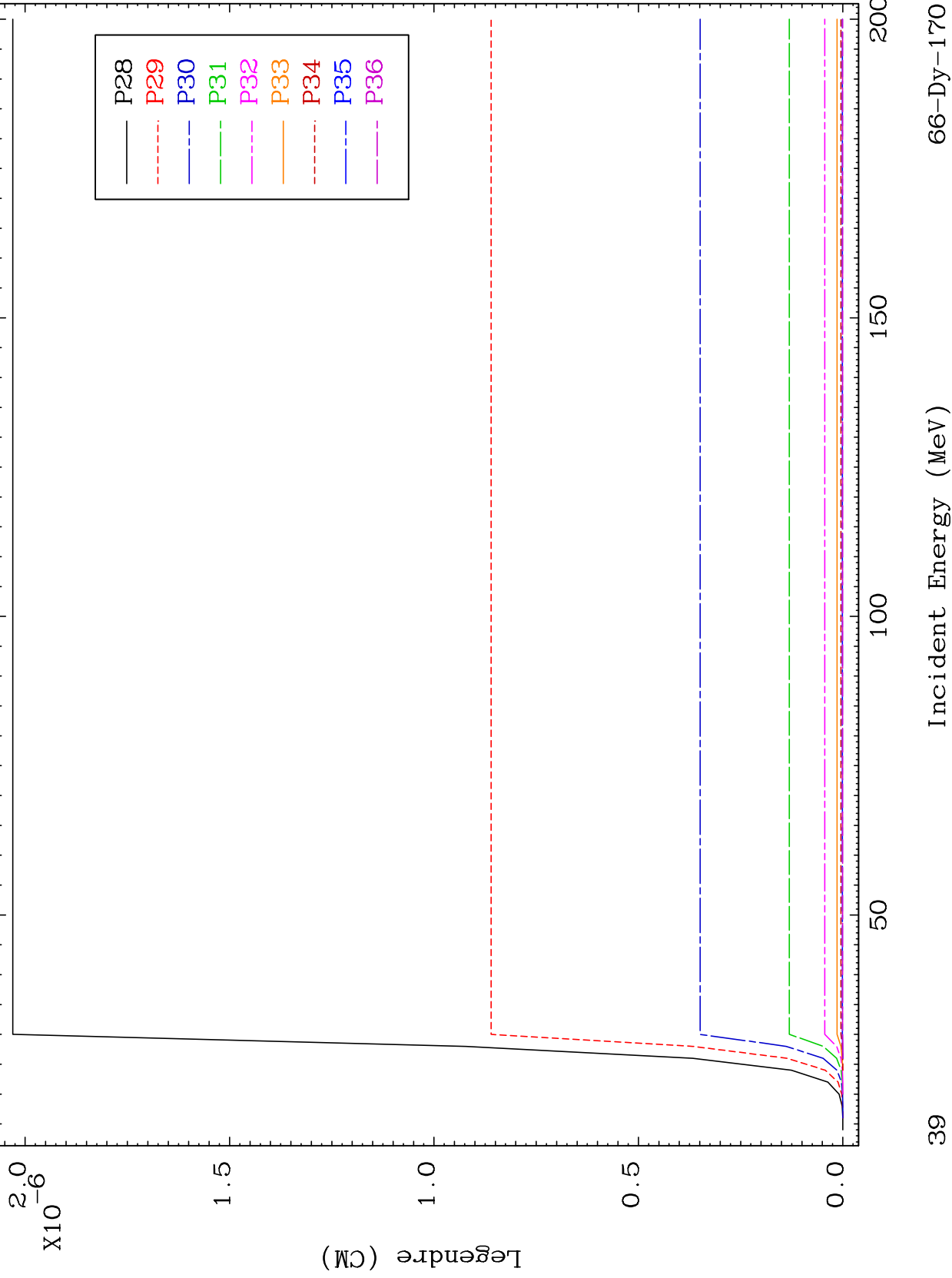
66-Dy-170



MAT 6667

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

66-Dy-170



39

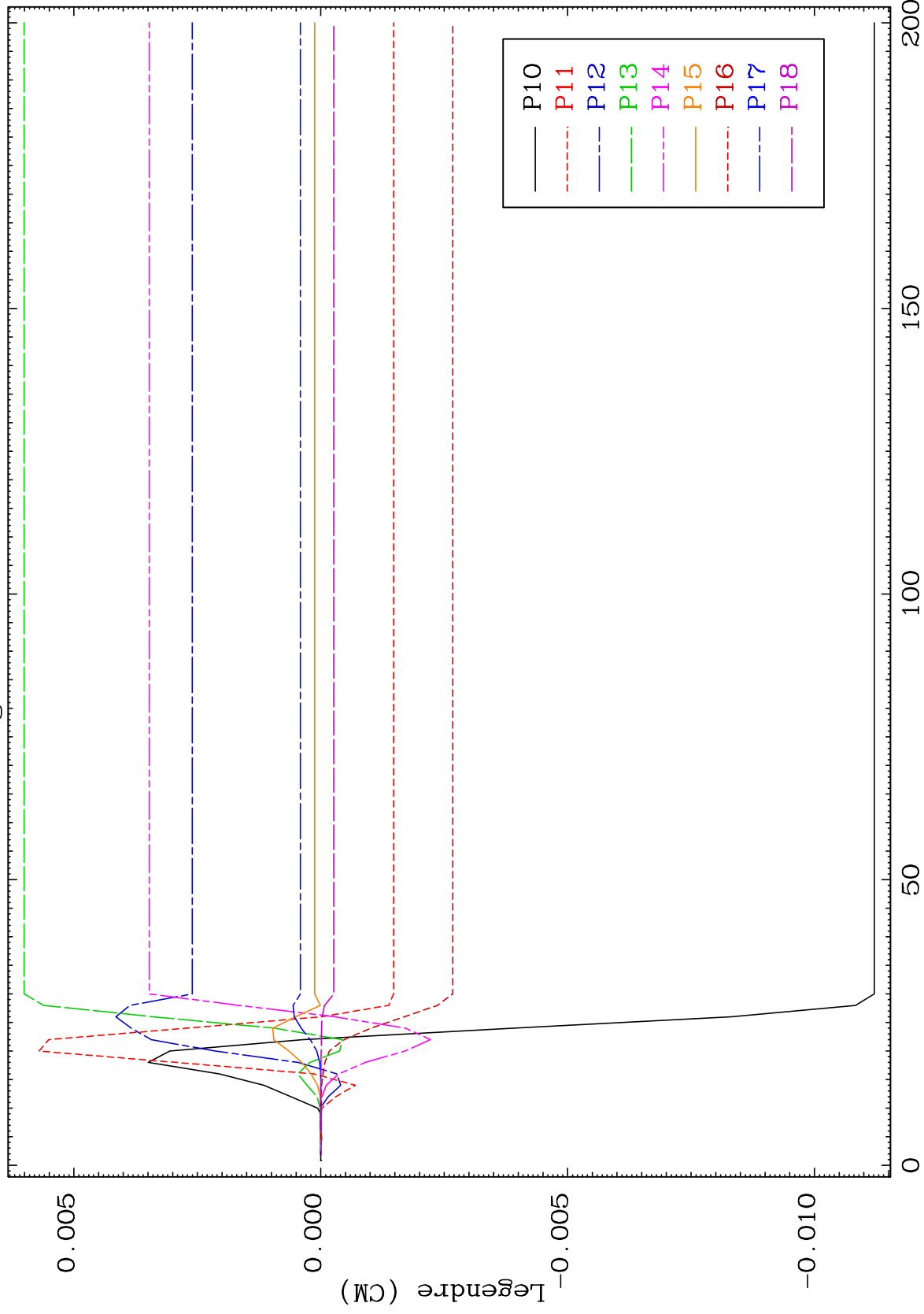
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

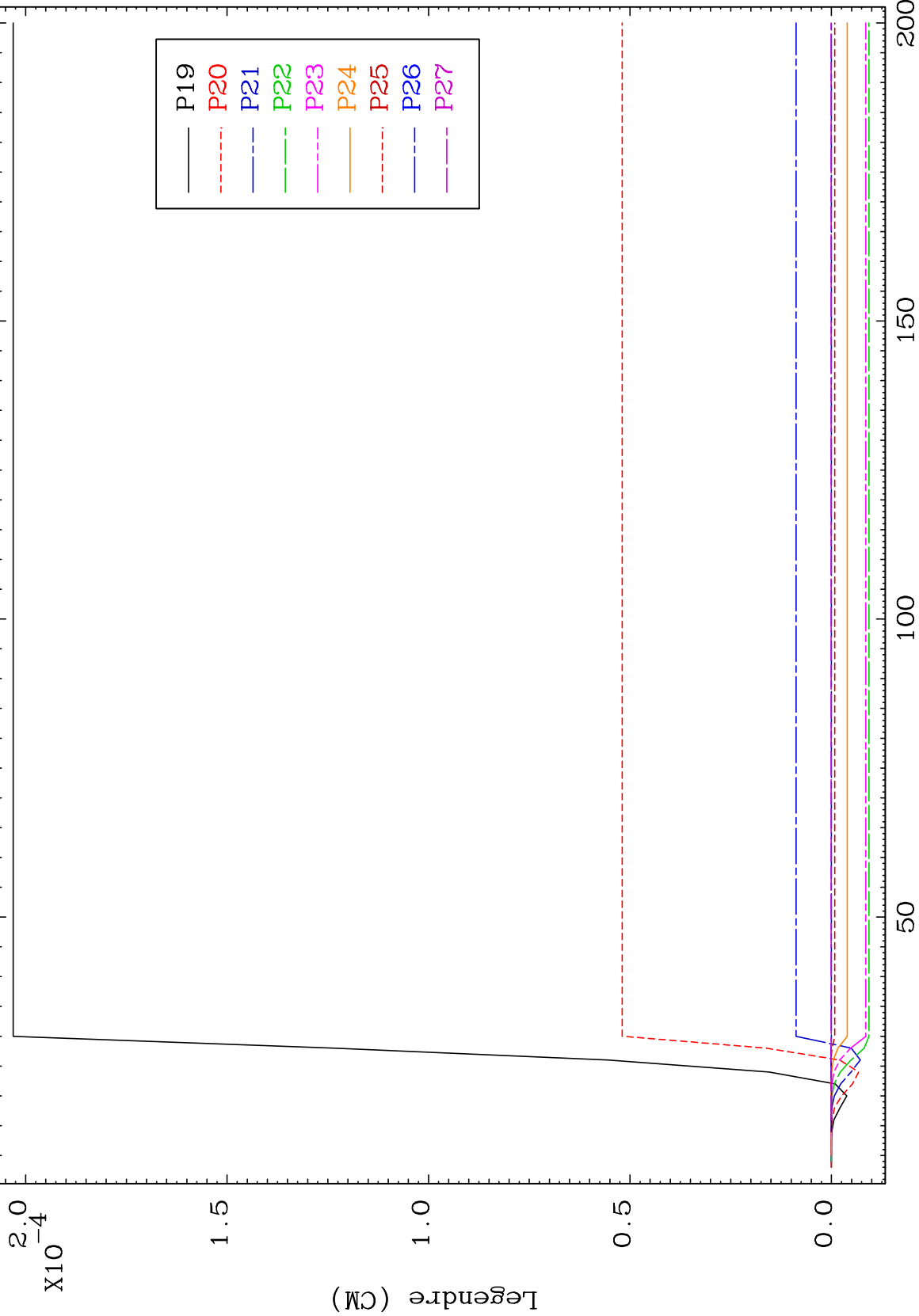
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MAT 6667

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

66-Dy-170



42

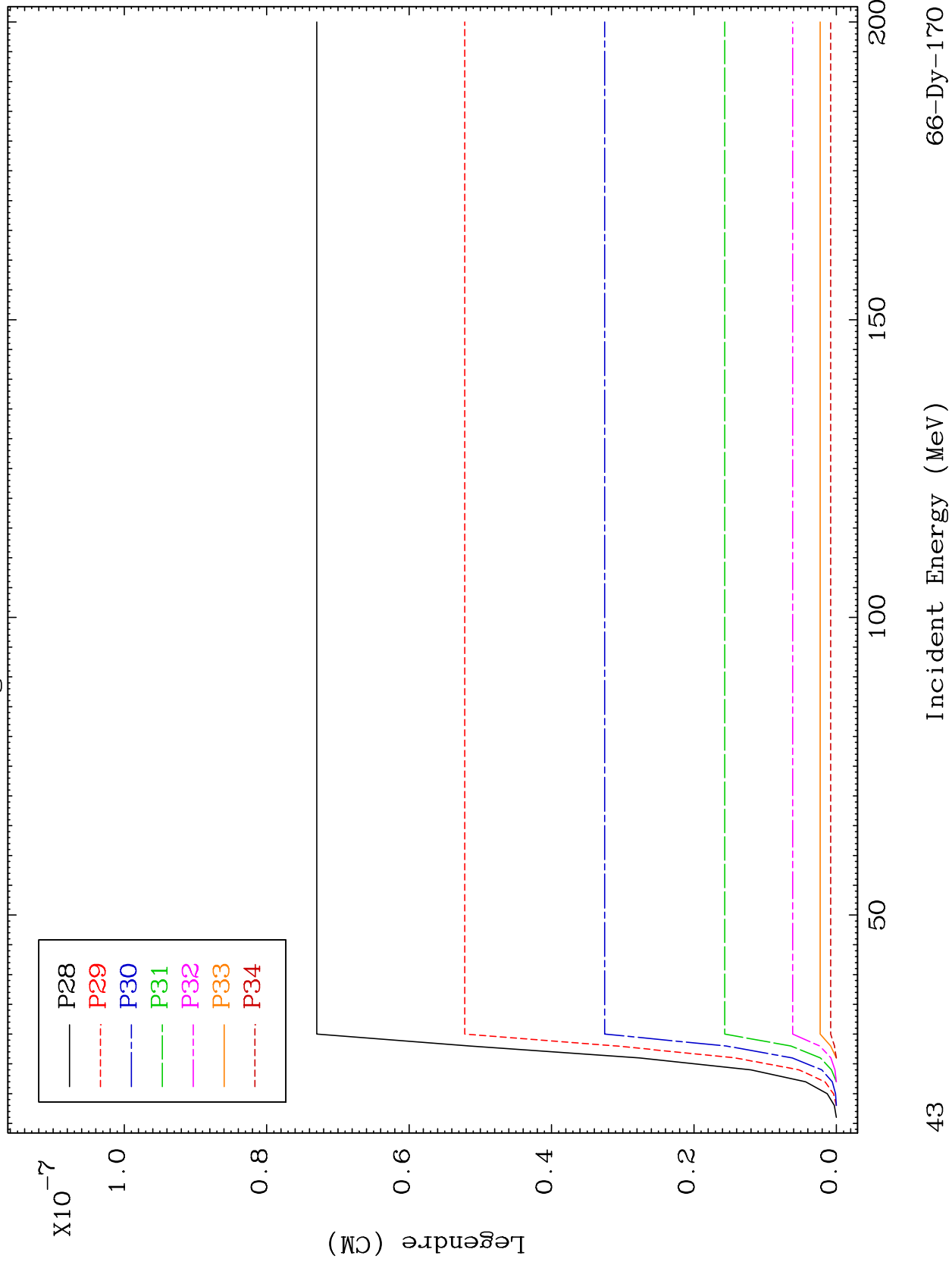
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

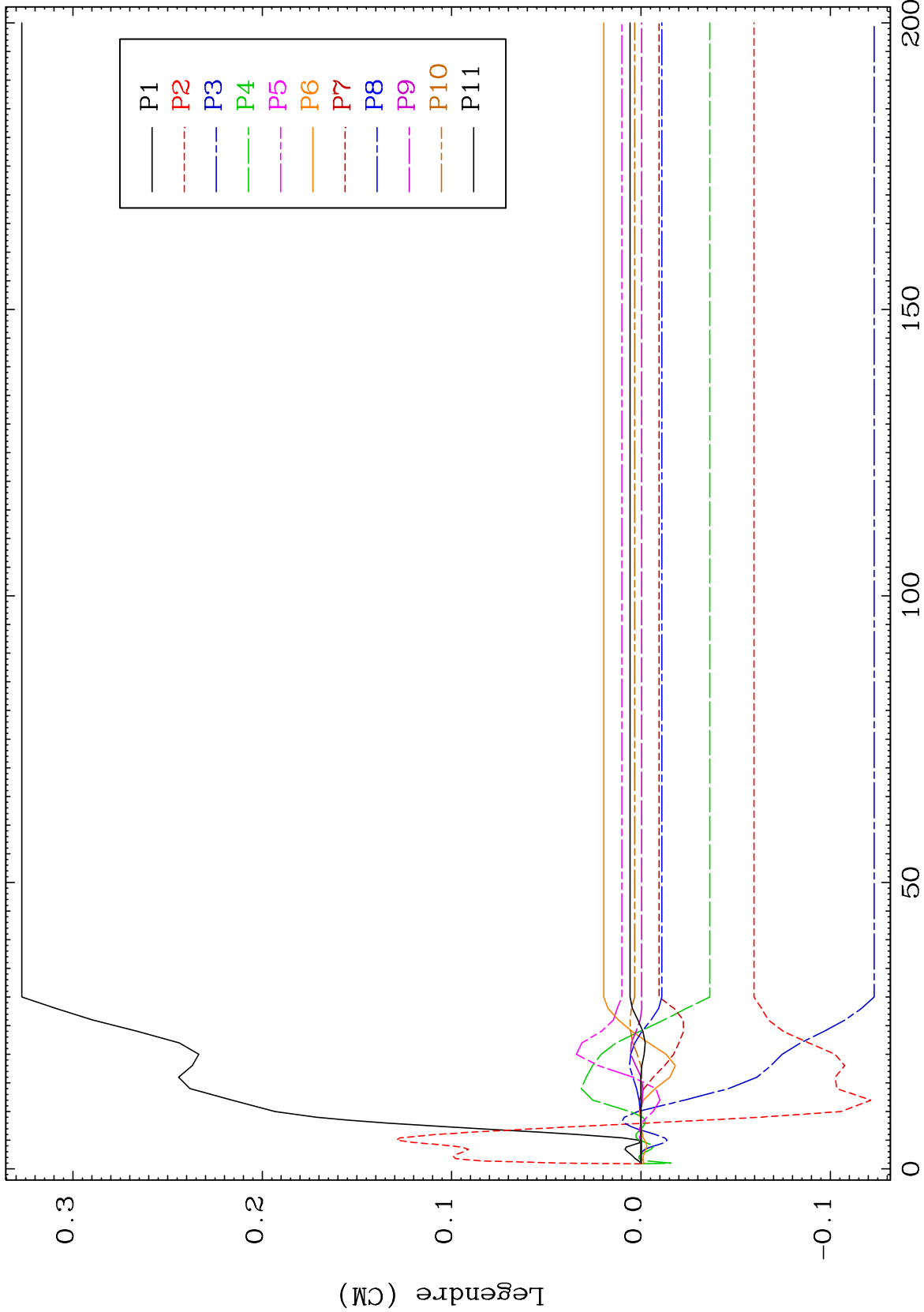
66-Dy-170



MAT 6667

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

66-Dy-170



44

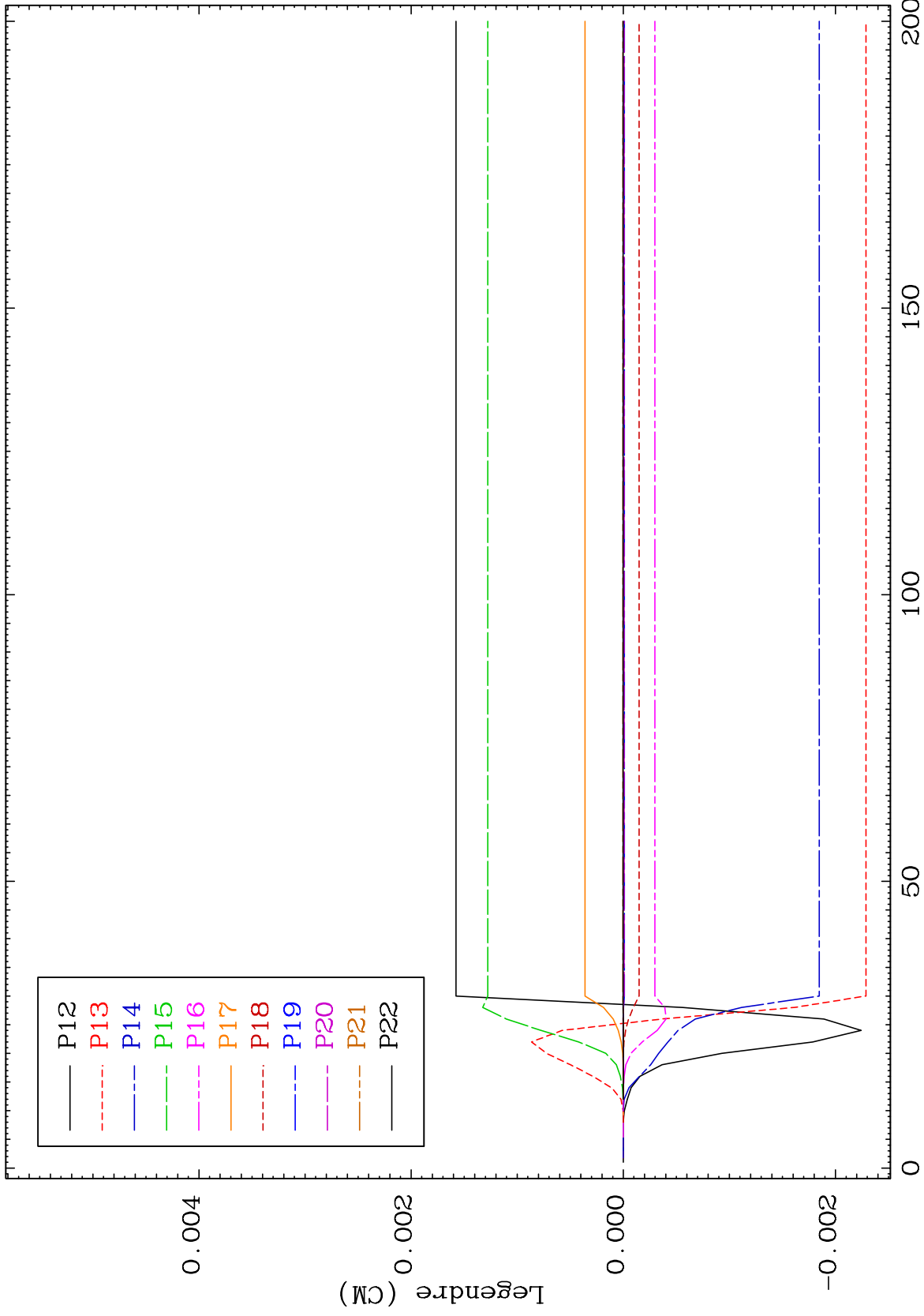
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



45

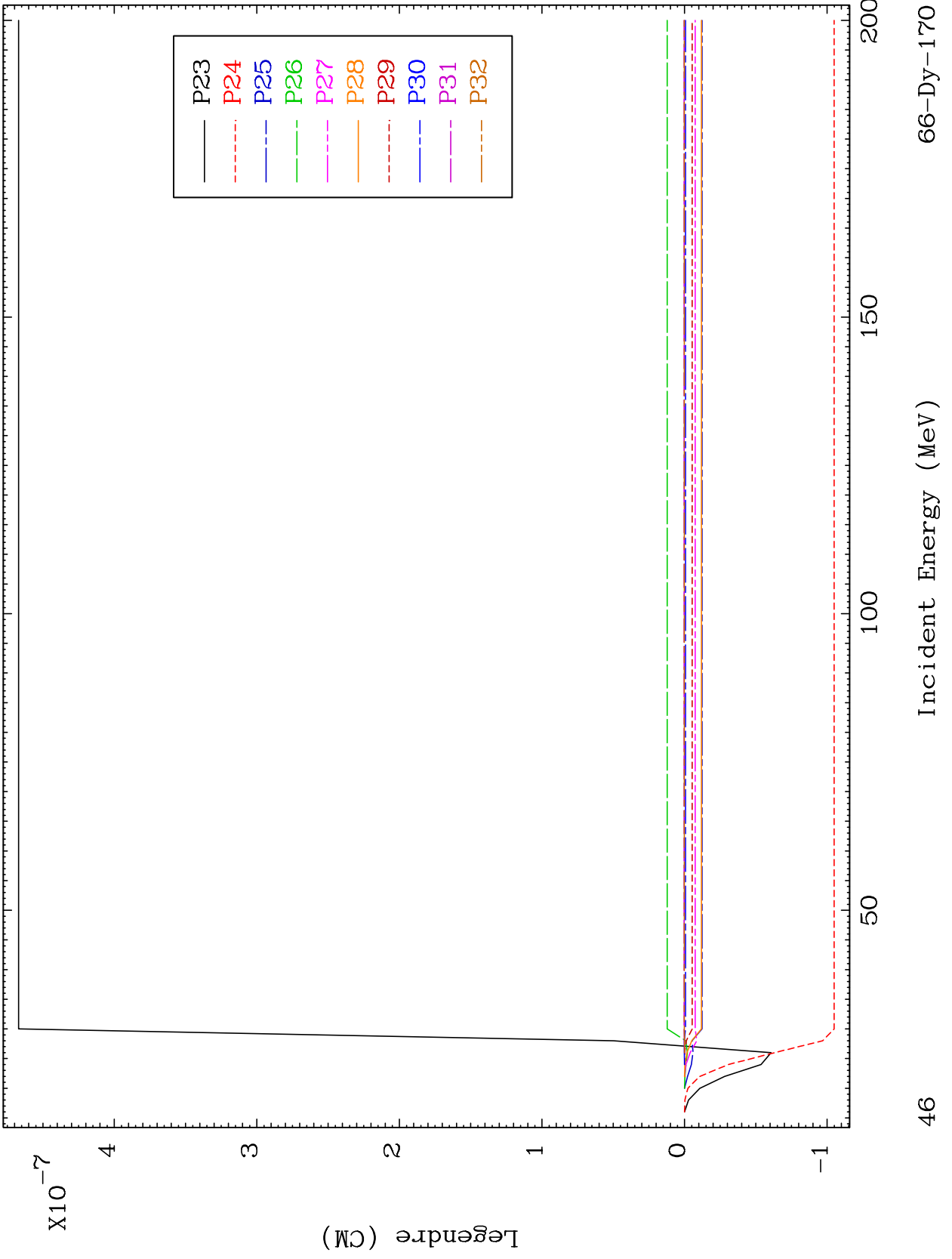
Incident Energy (MeV)

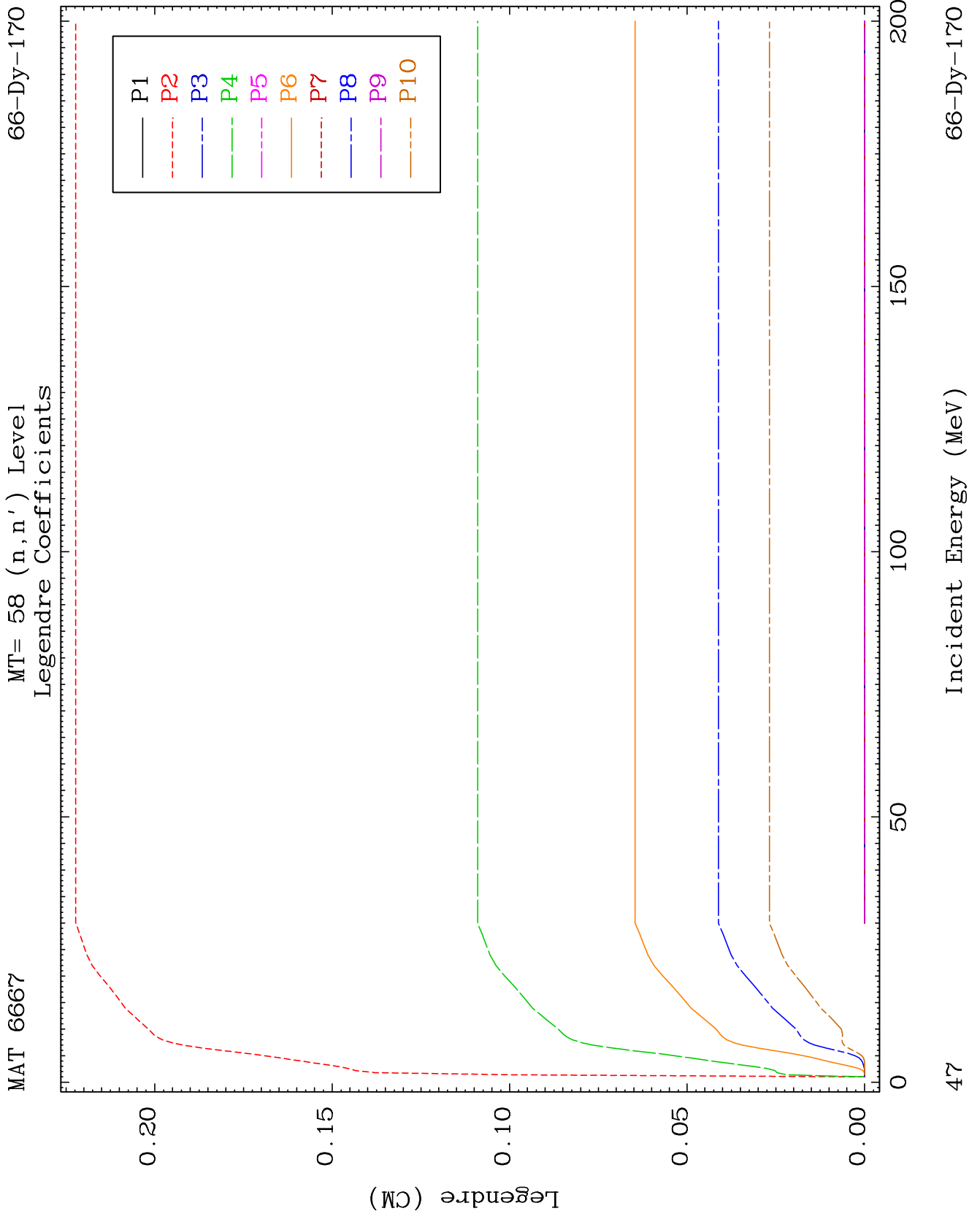
66-Dy-170

MAT 6667

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

66-Dy-170

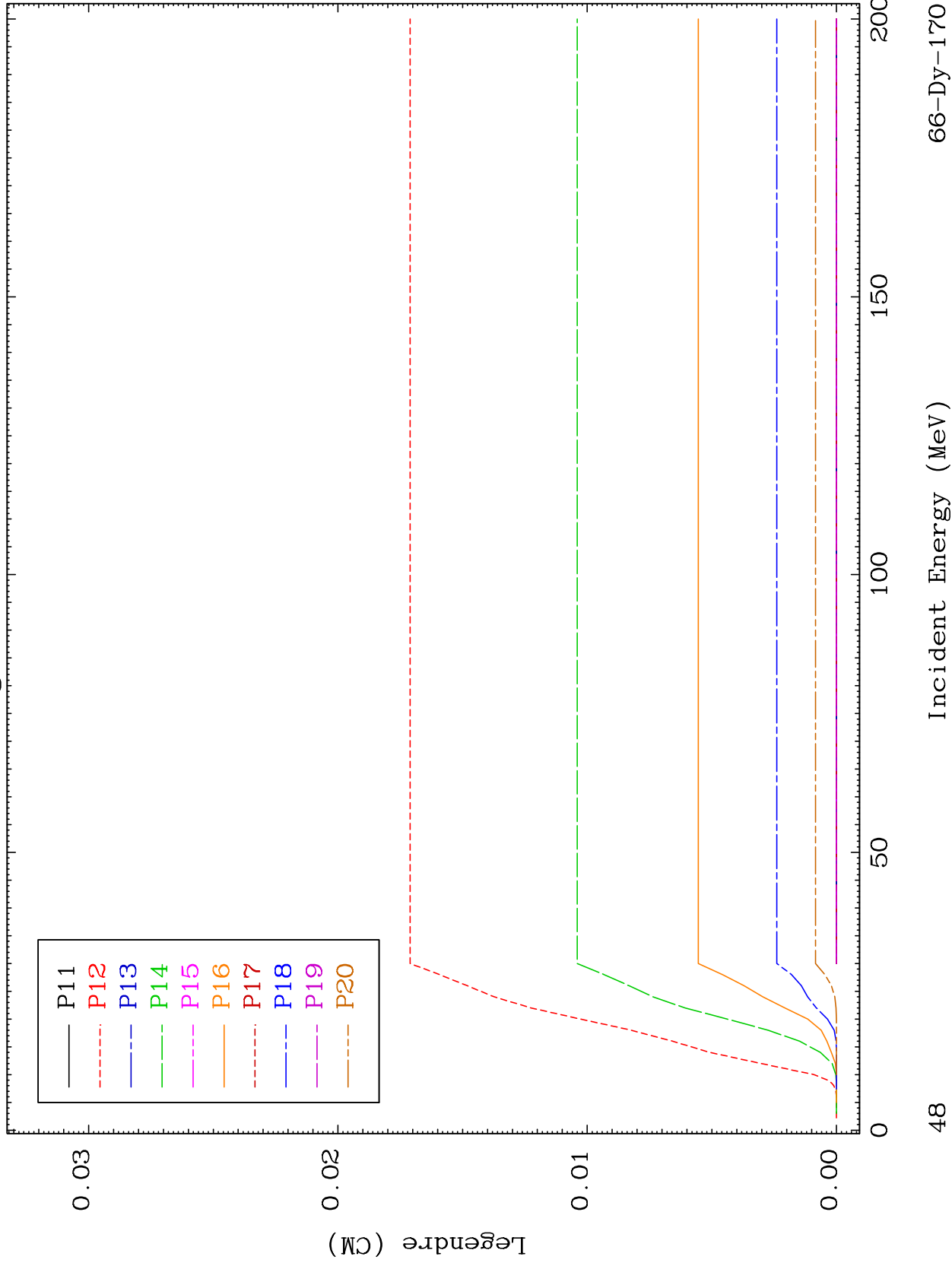




MAT 6667

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

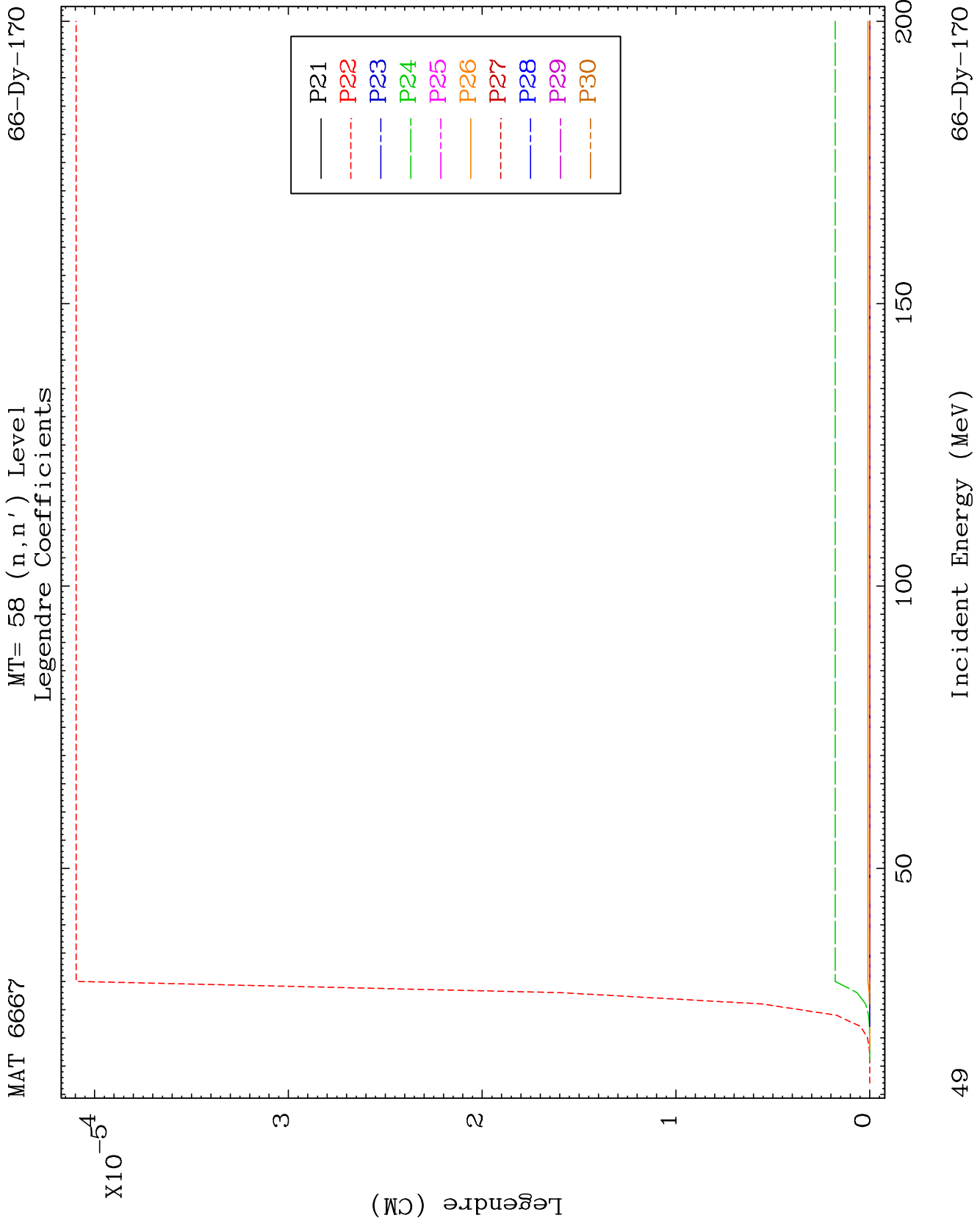
66-Dy-170



66-Dy-170

Incident Energy (MeV)

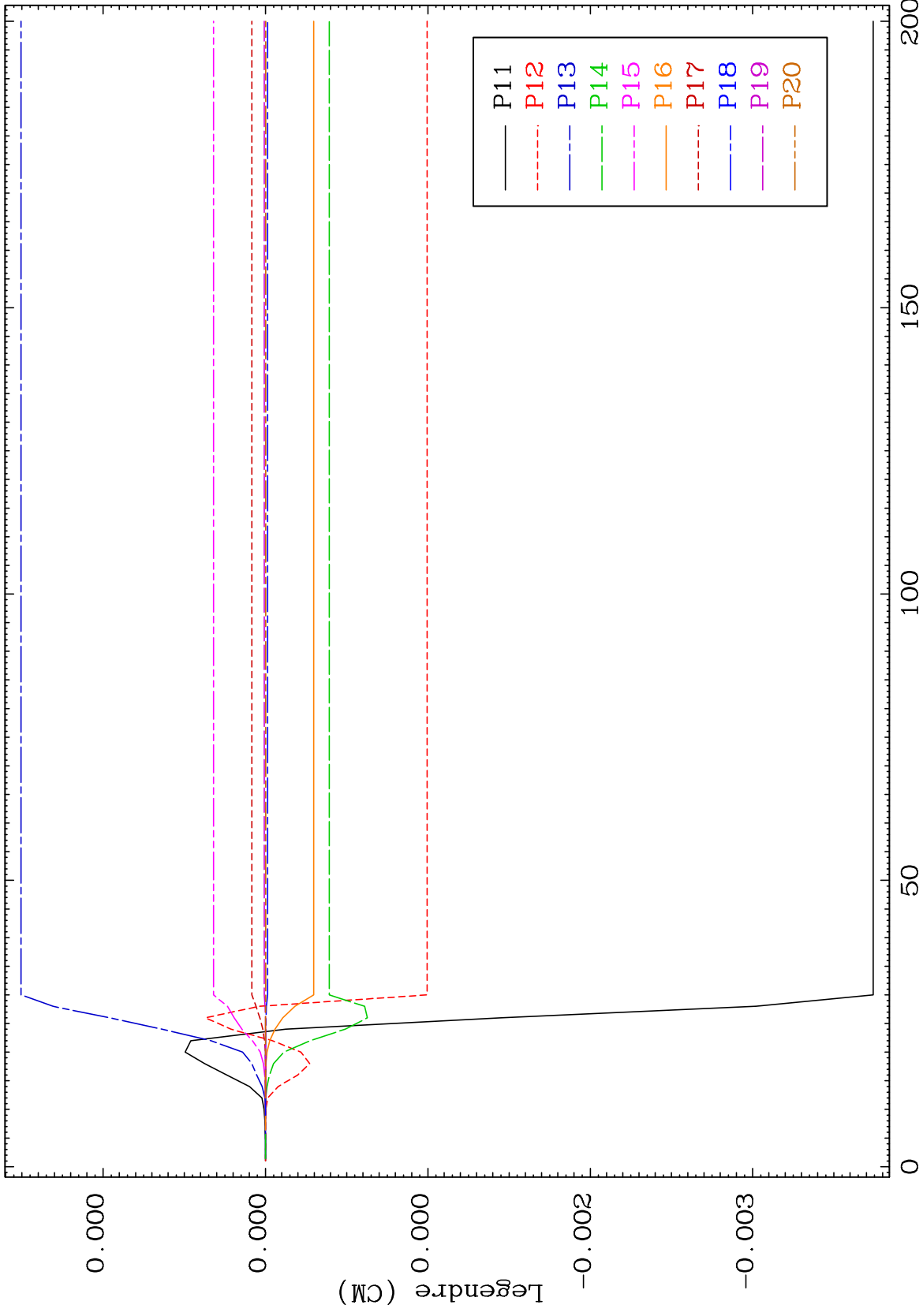
48



MAT 6667

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

66-Dy-170



51

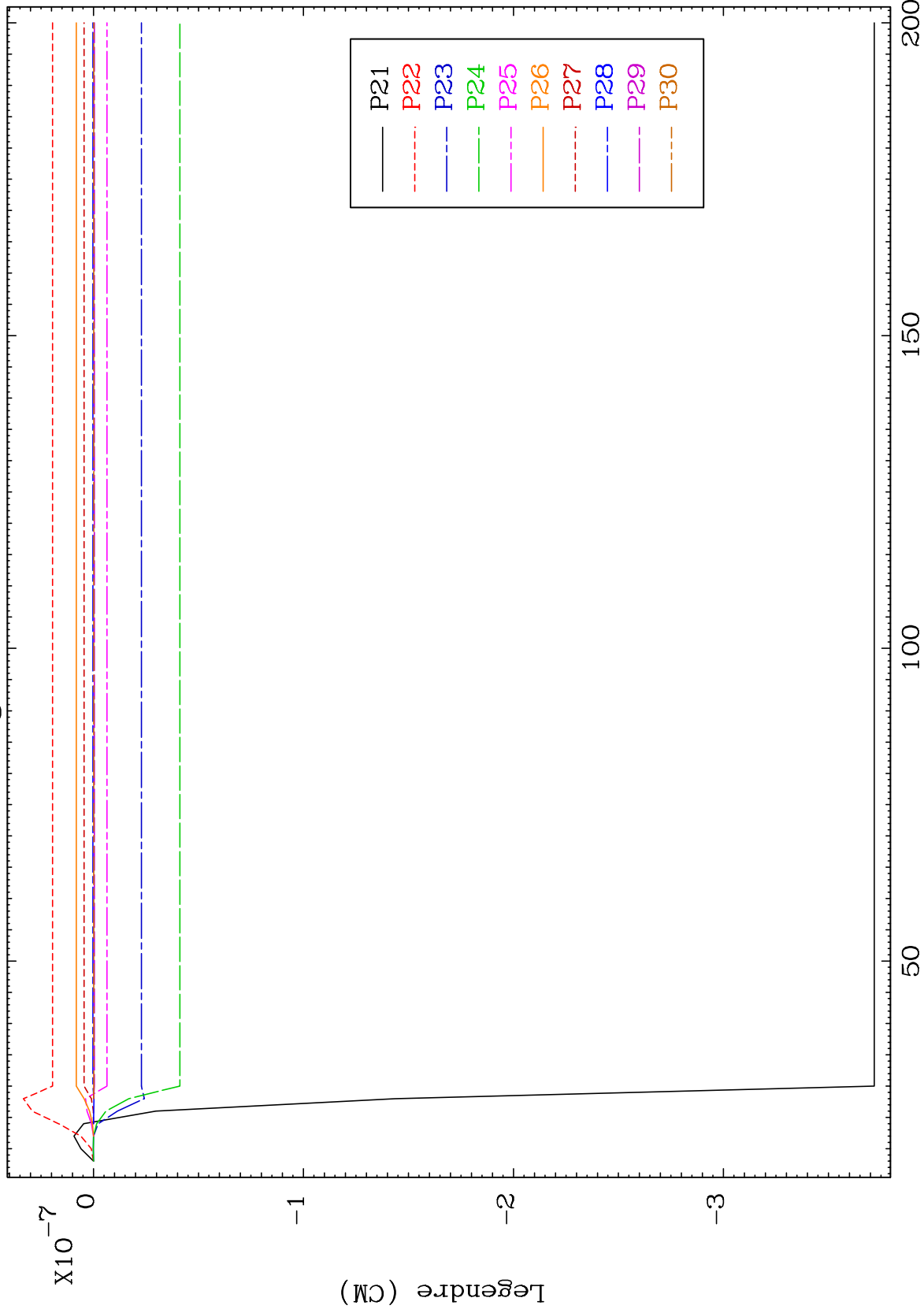
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

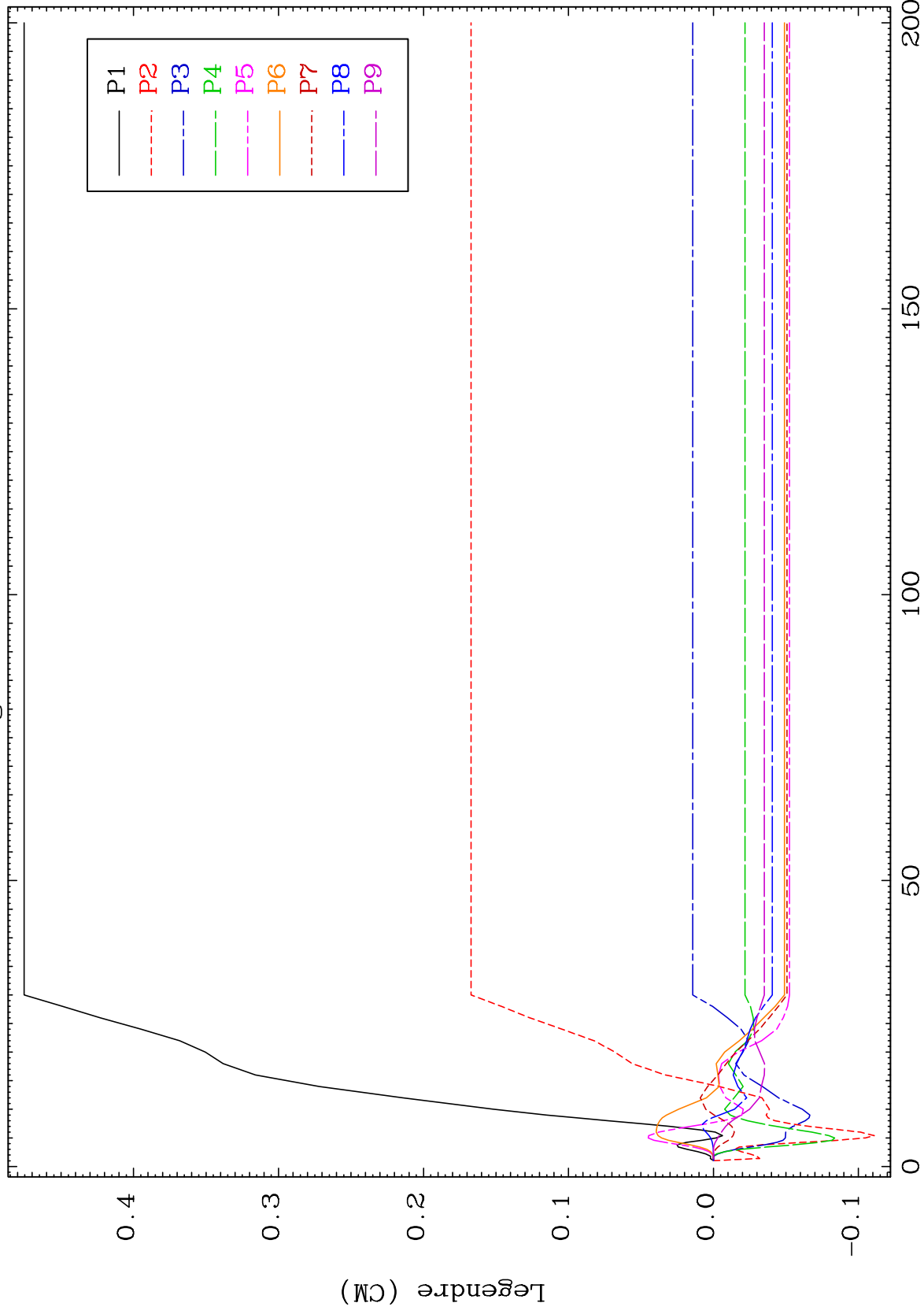
66-Dy-170



MAT 6667

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

66-Dy-170



53

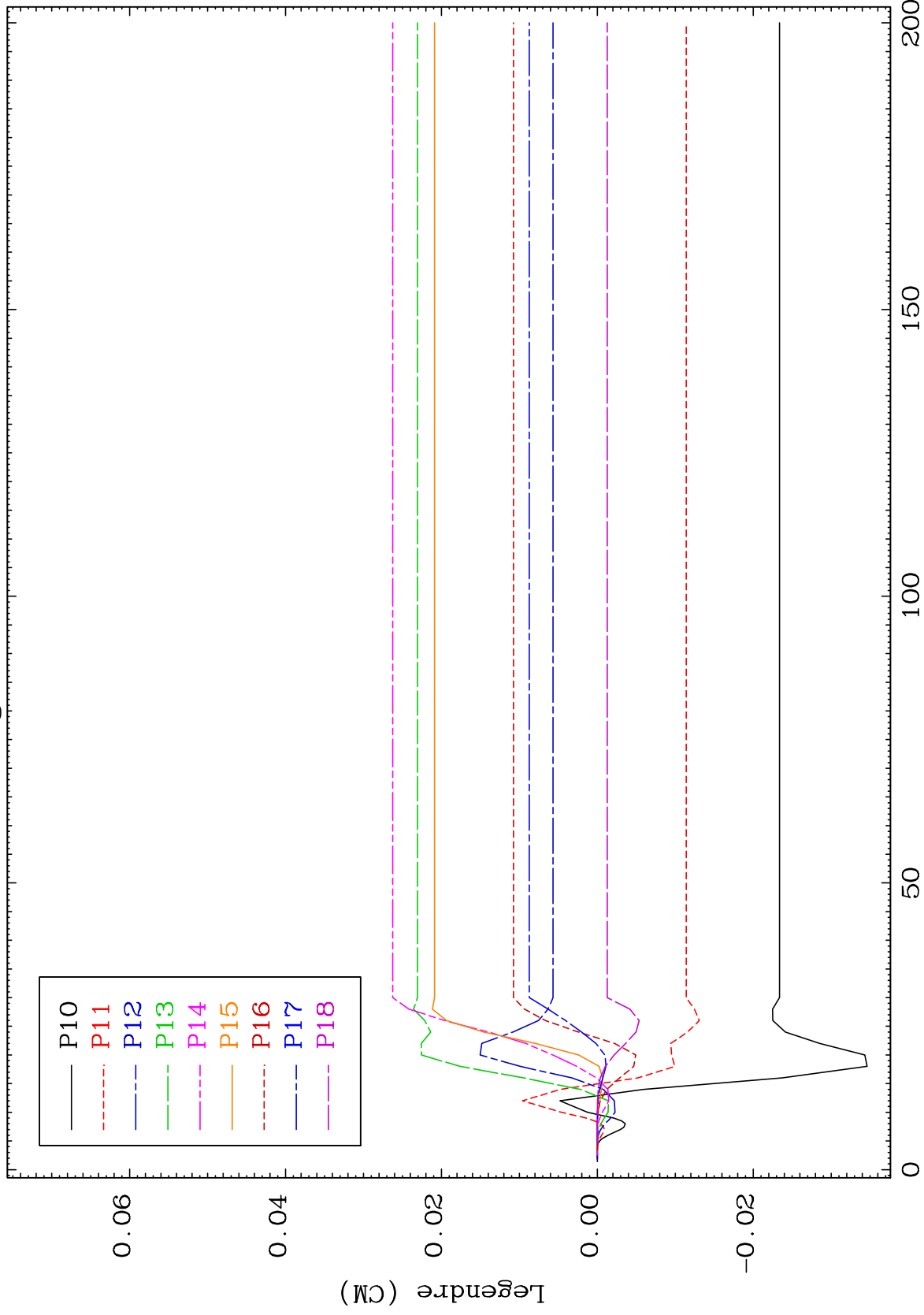
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



54

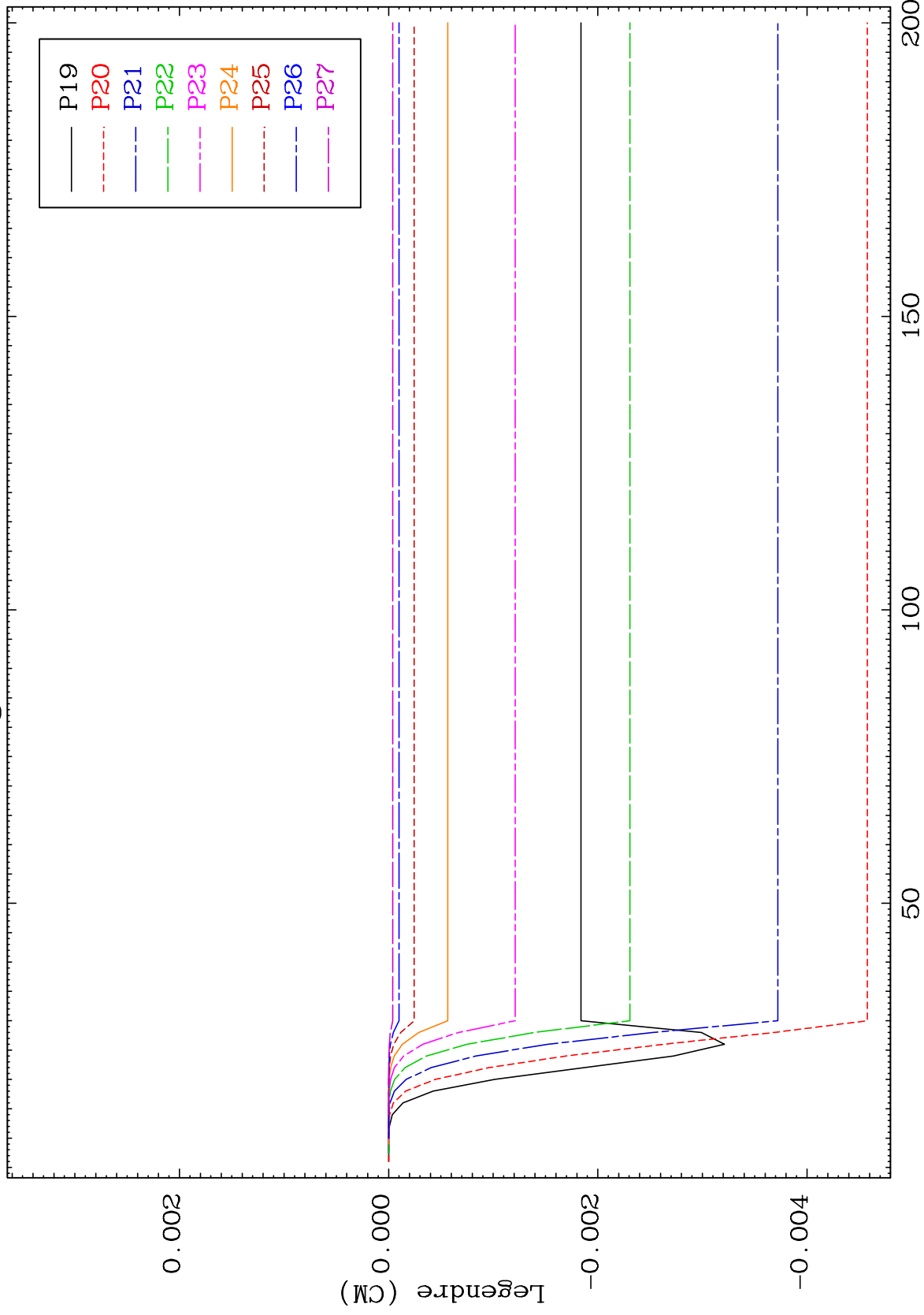
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

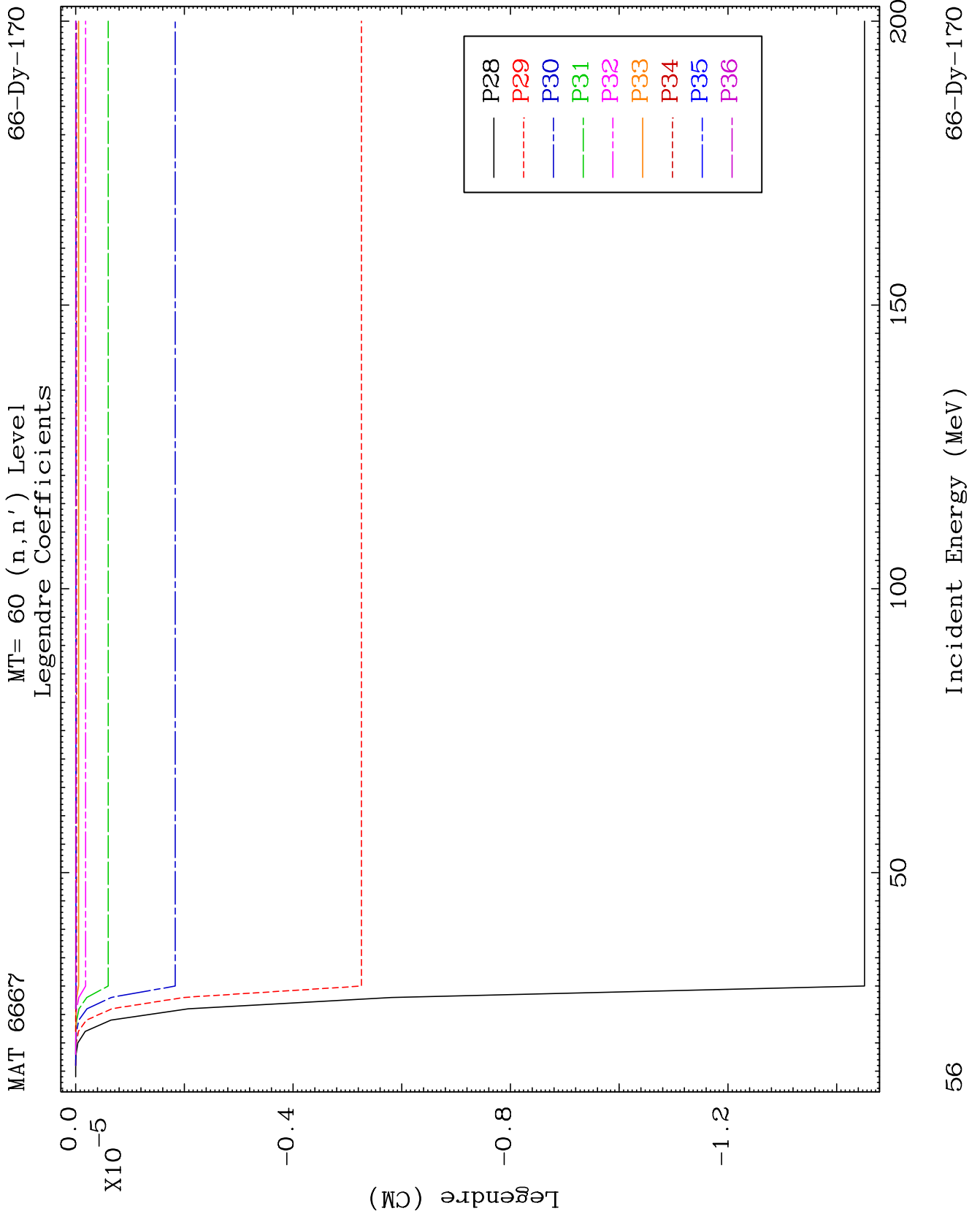
66-Dy-170

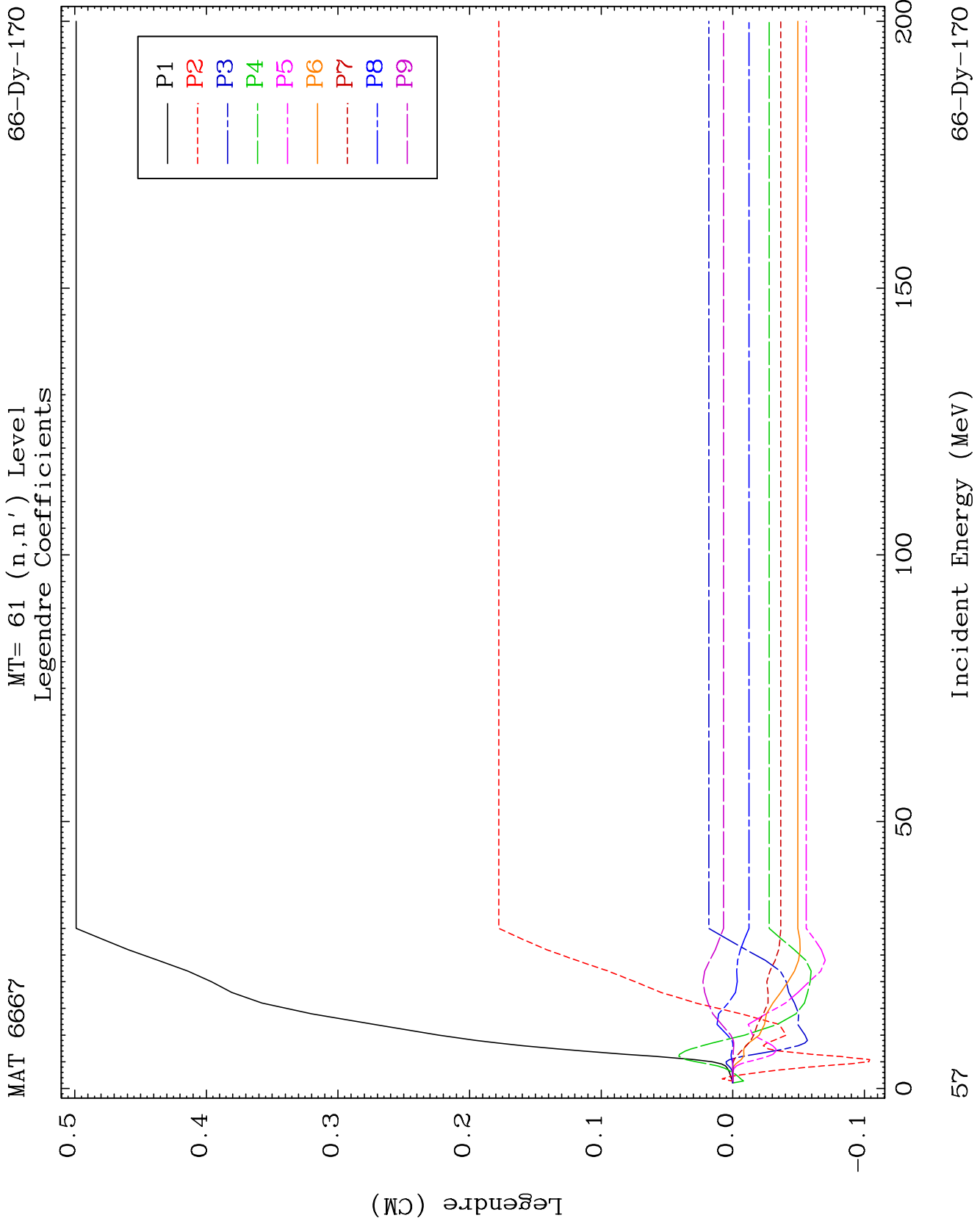


55

Incident Energy (MeV)

66-Dy-170

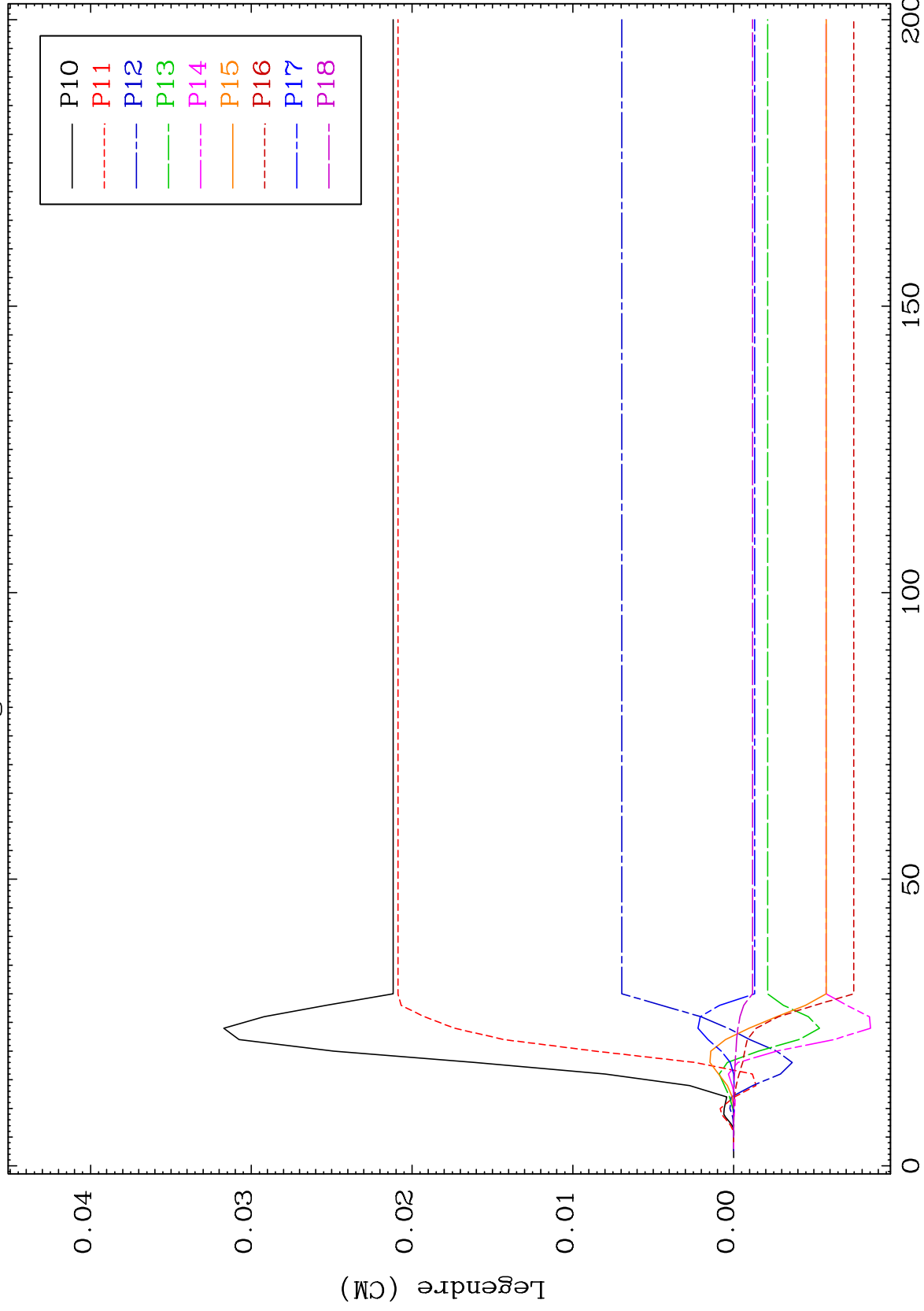




MAT 6667

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

66-Dy-170



58

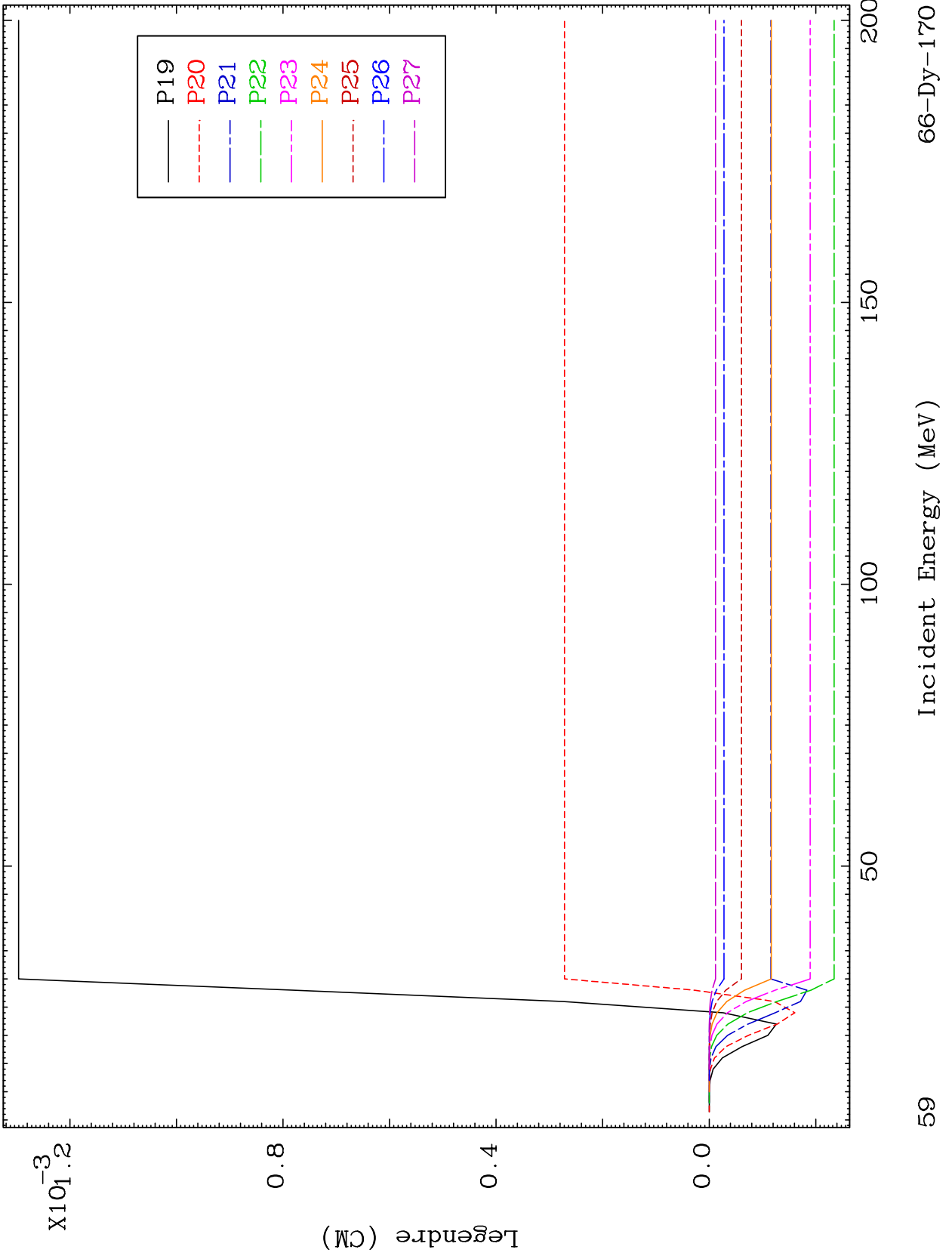
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

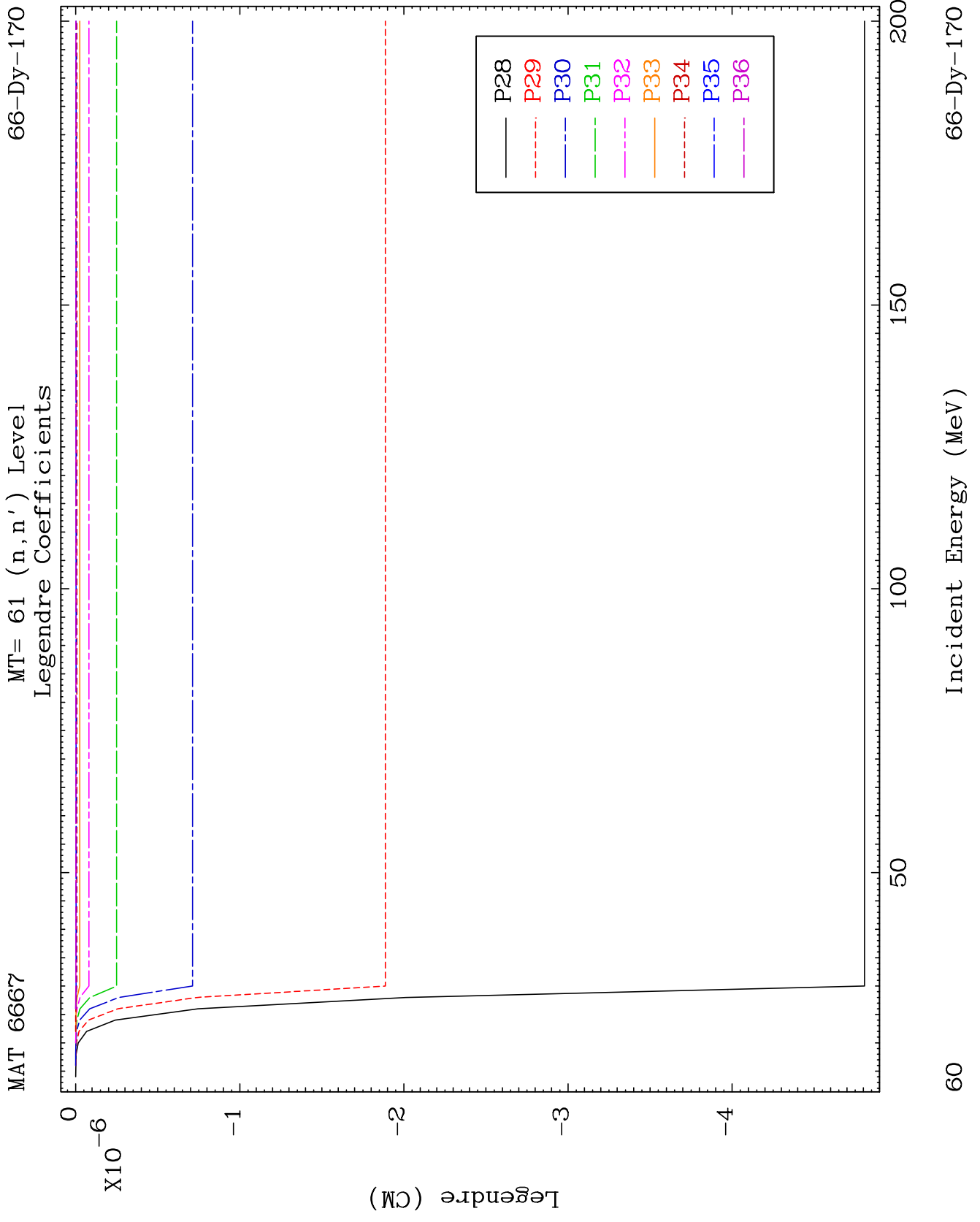
66-Dy-170



59

Incident Energy (MeV)

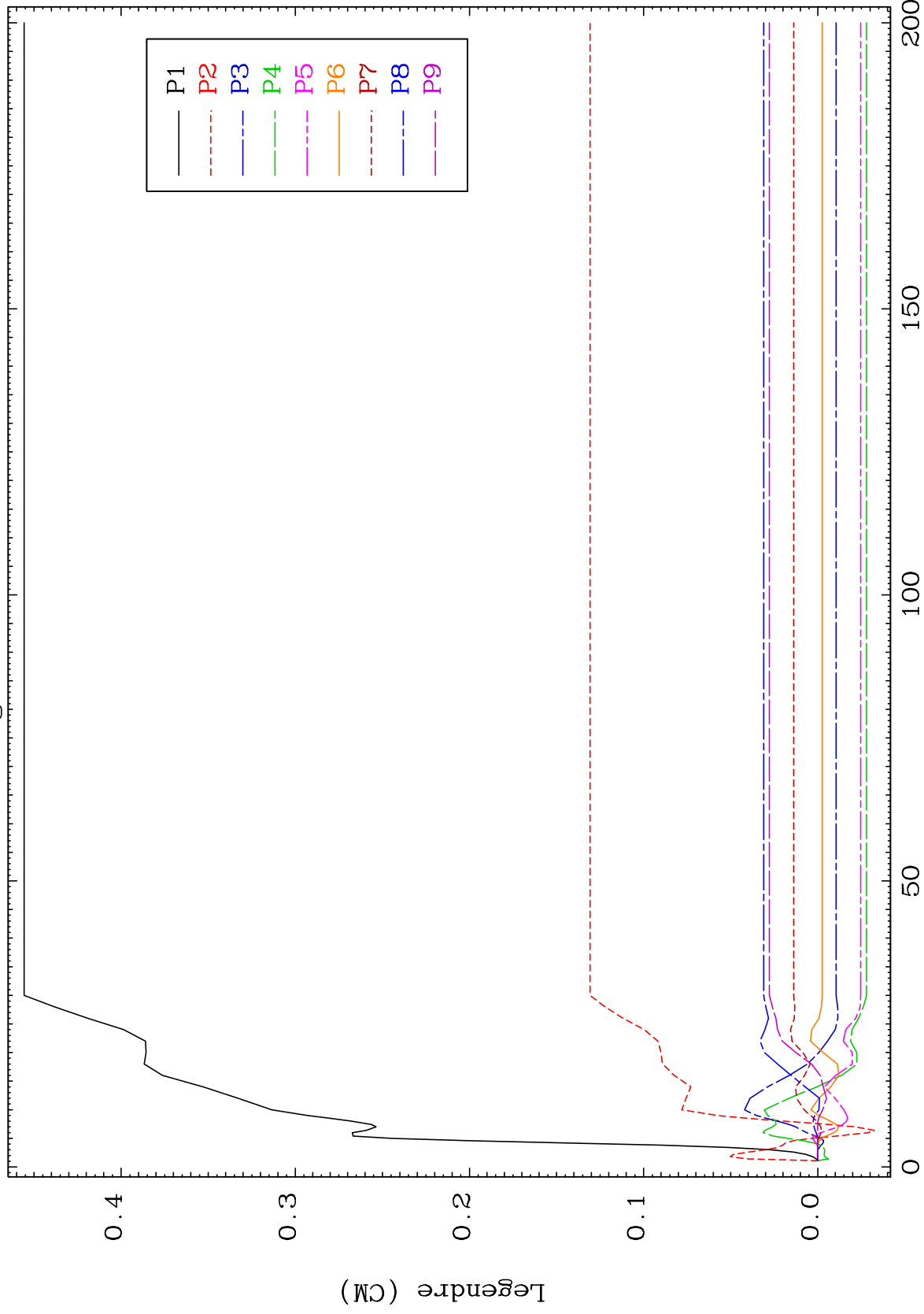
66-Dy-170



MAT 6667

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

66-Dy-170



61

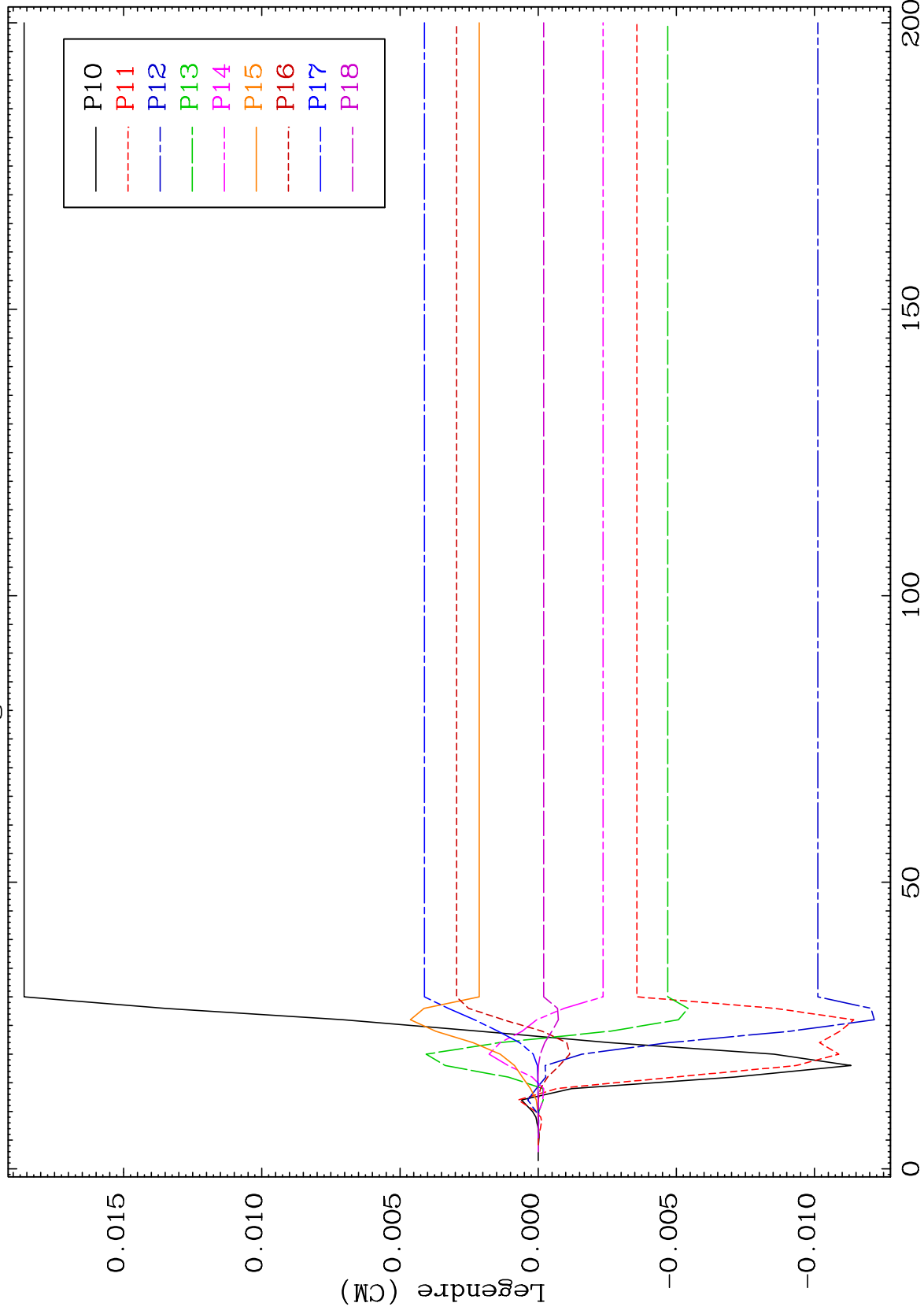
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



62

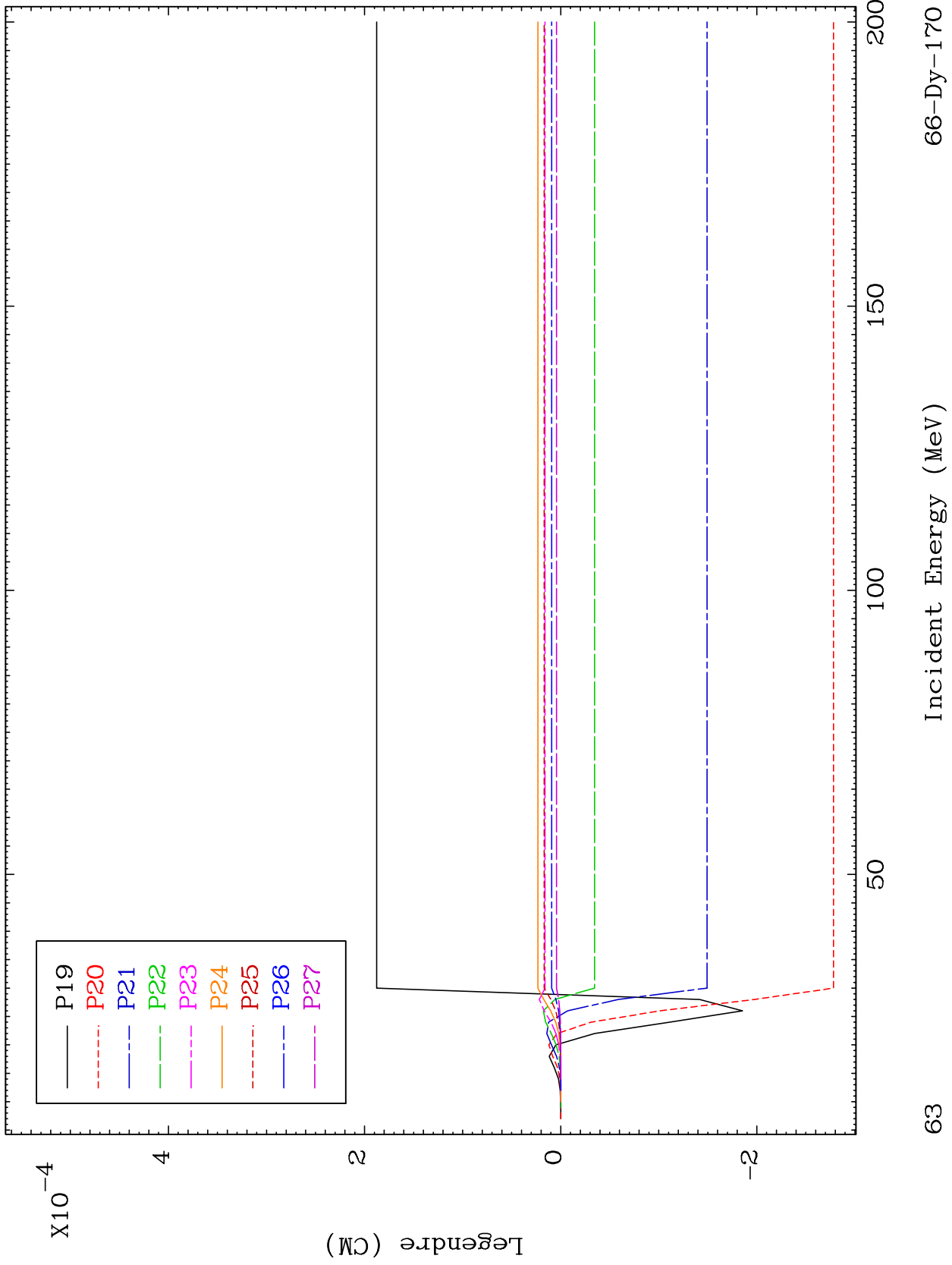
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170

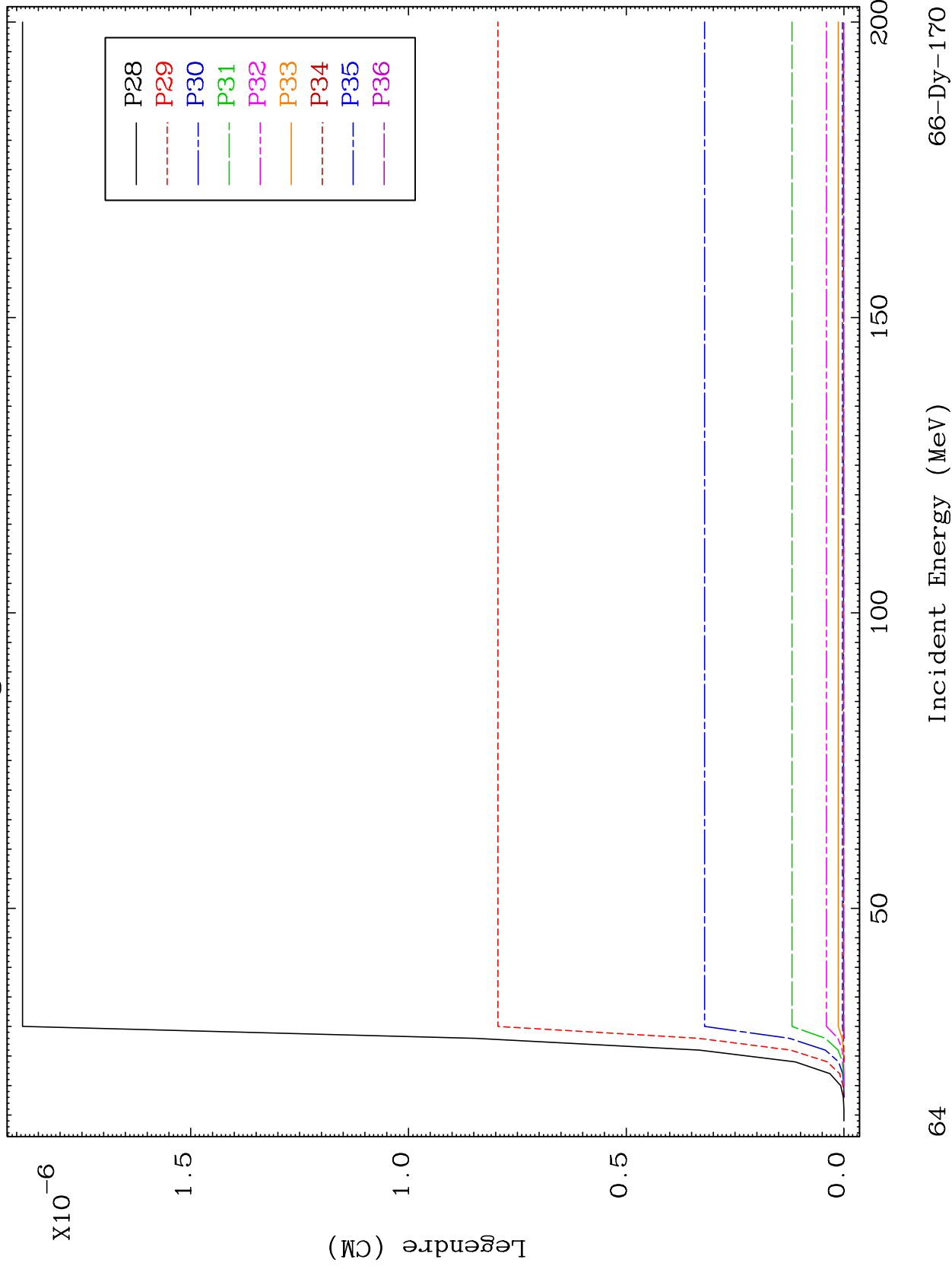


63

MAT 6667

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

66-Dy-170



64

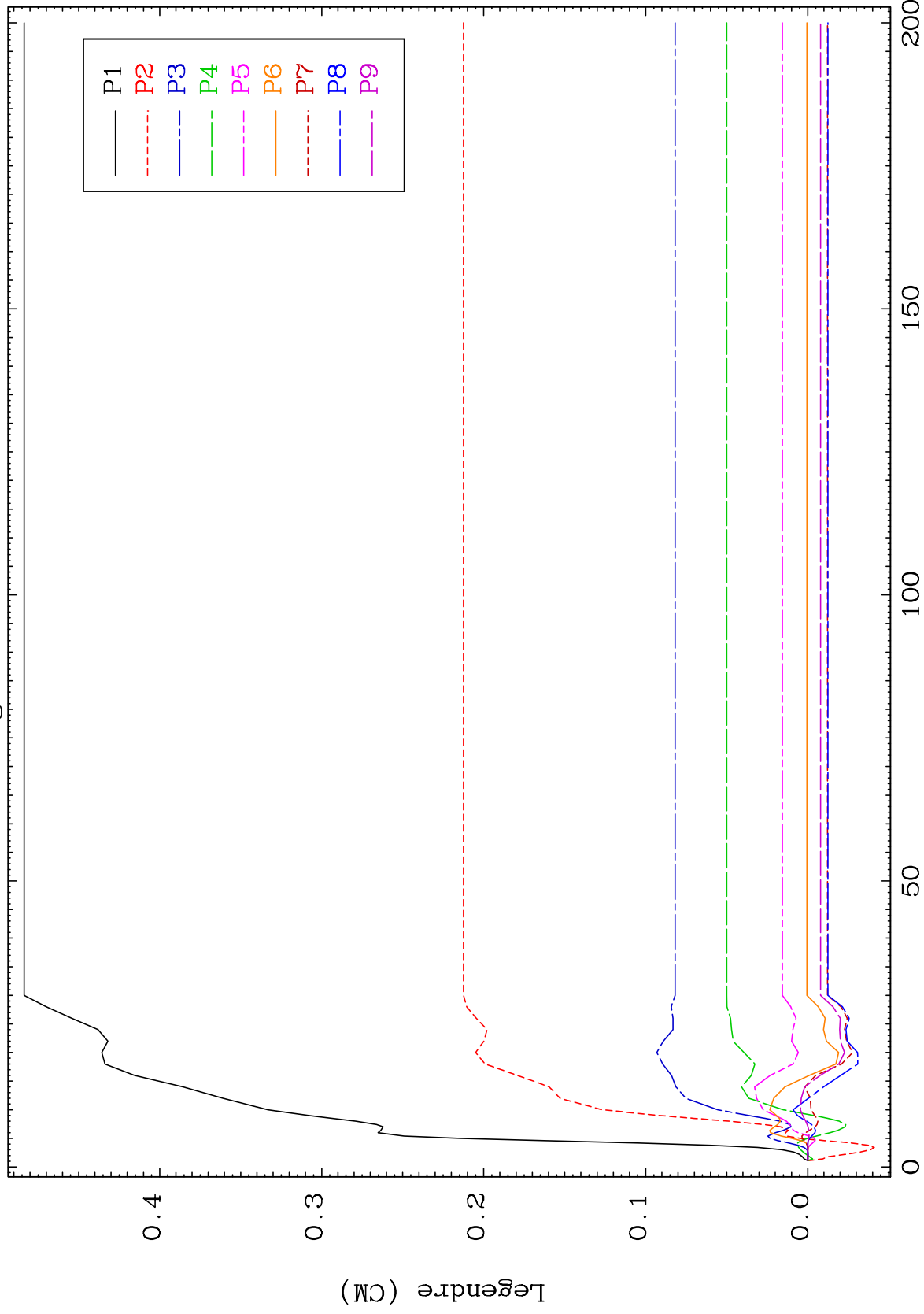
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



66-Dy-170

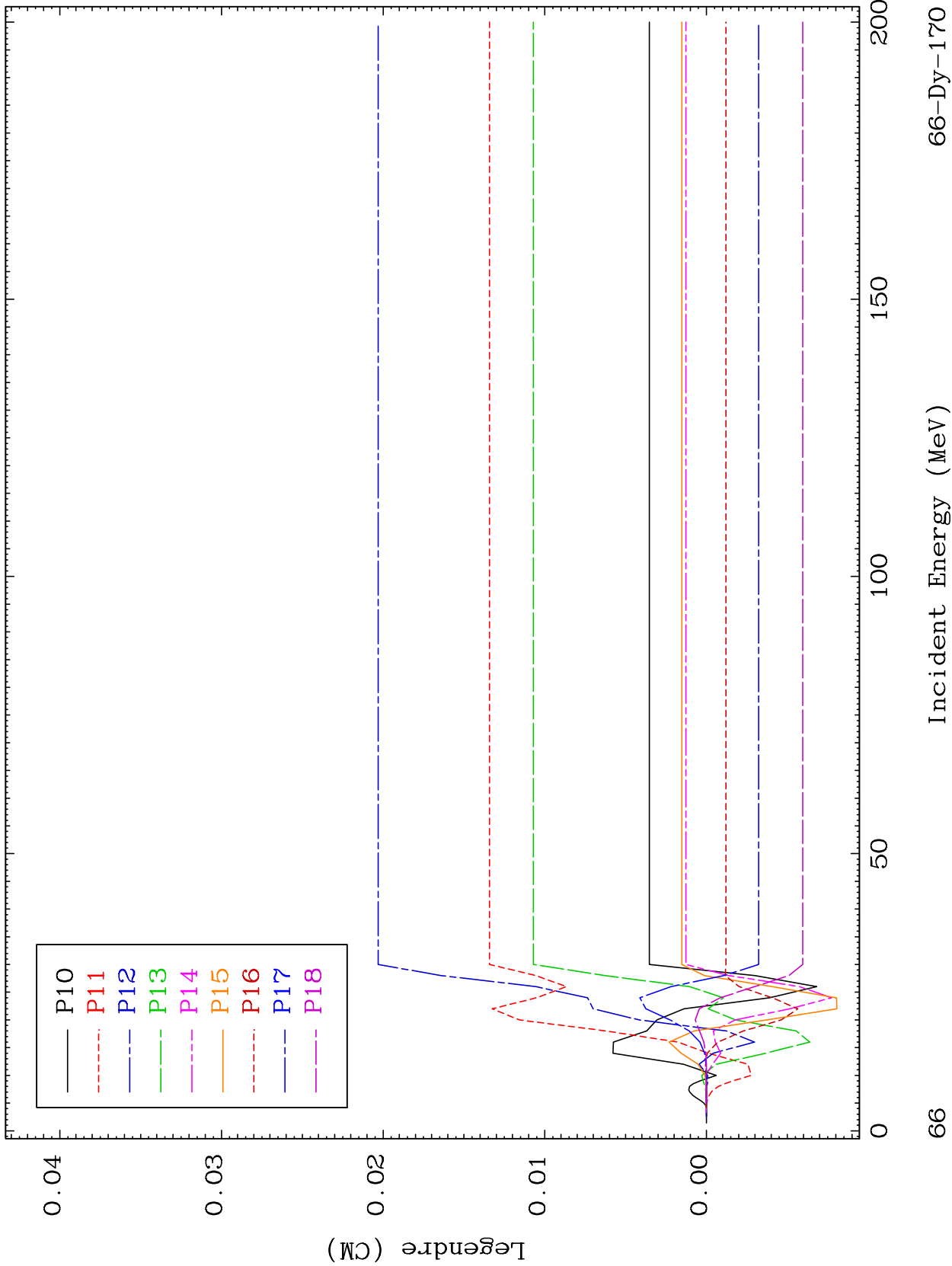
Incident Energy (MeV)

65

MAT 6667

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

66-Dy-170



66-Dy-170

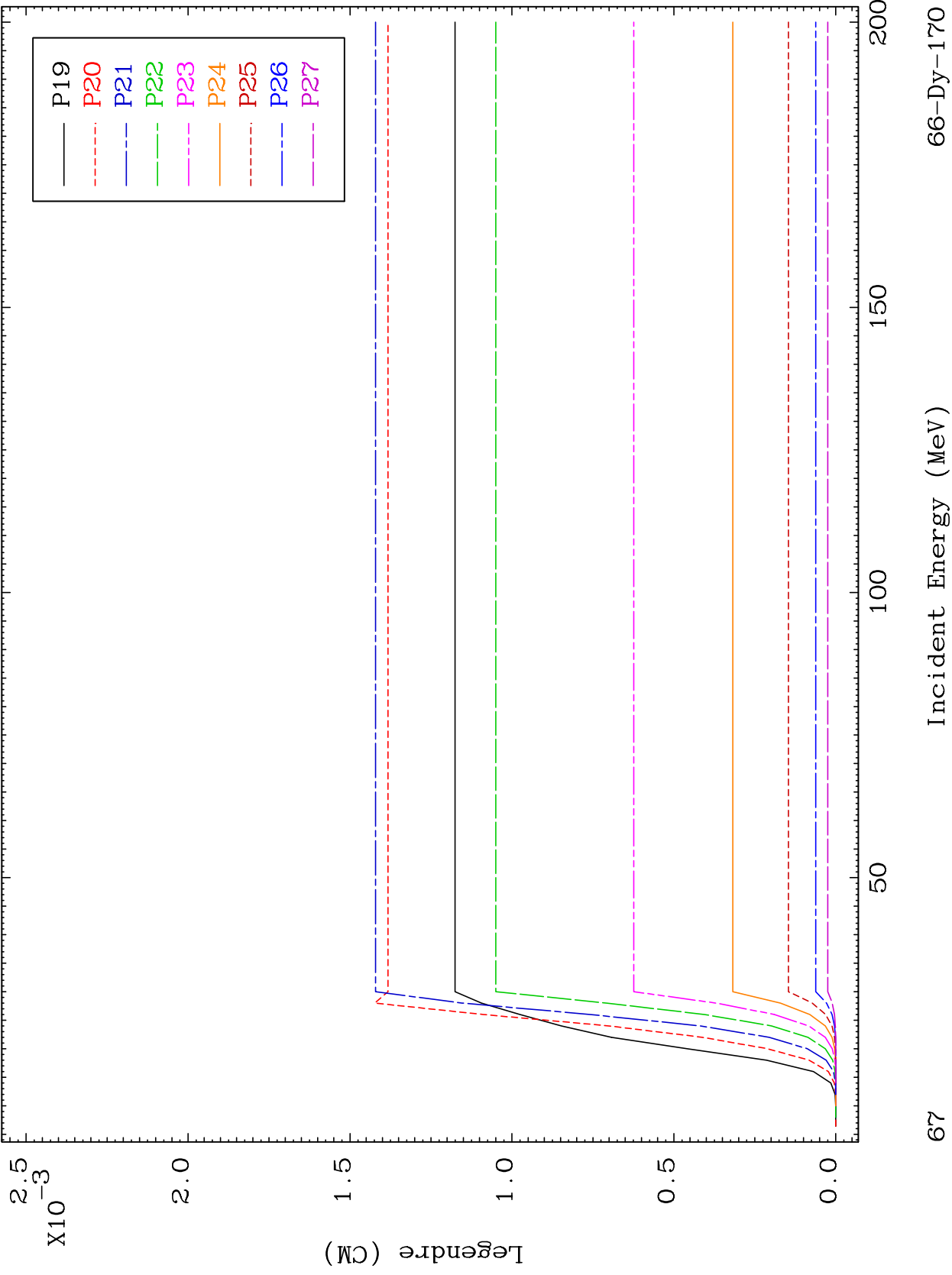
Incident Energy (MeV)

66

MAT 6667

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

66-Dy-170



67

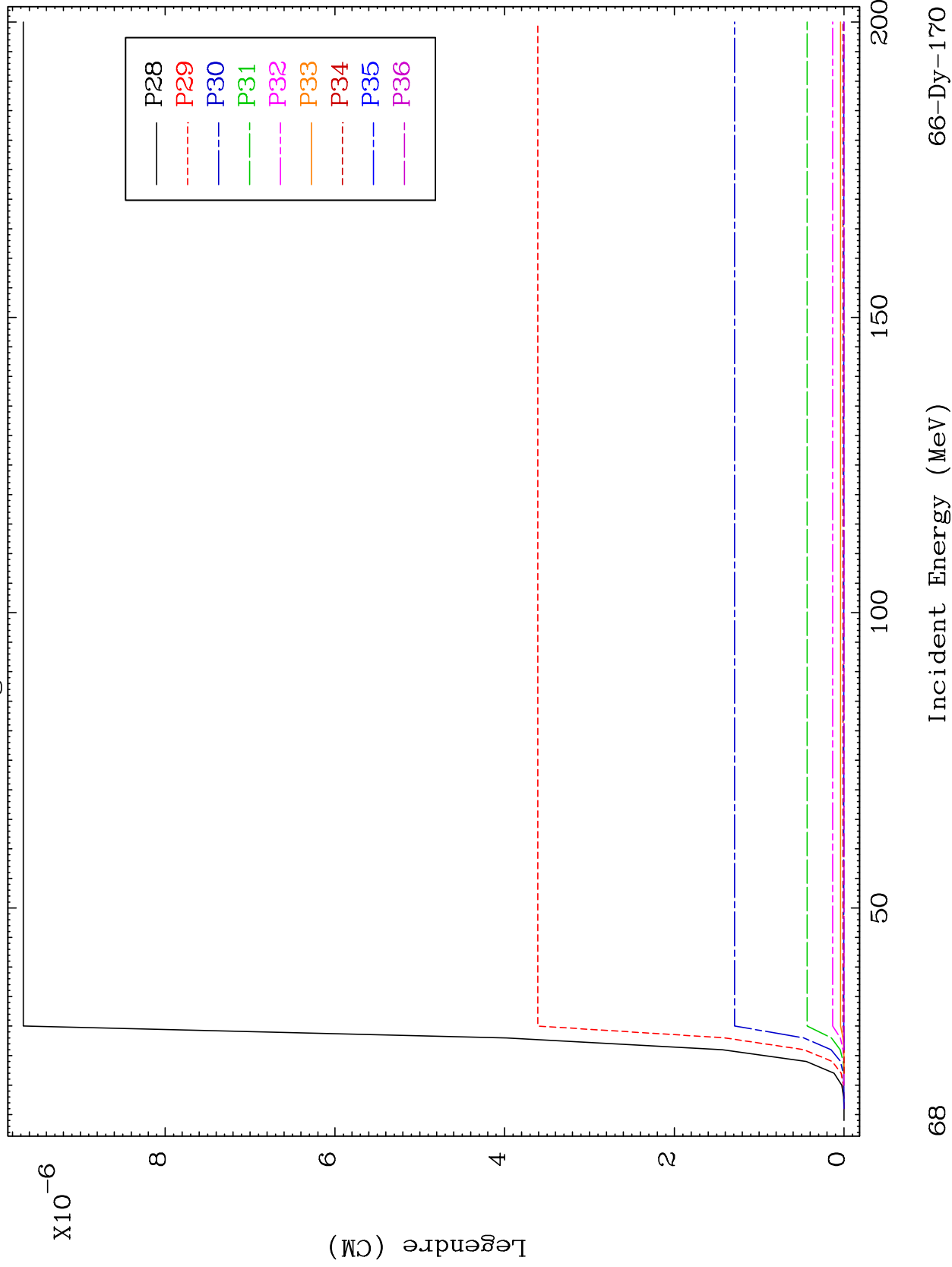
Incident Energy (MeV)

66-Dy-170

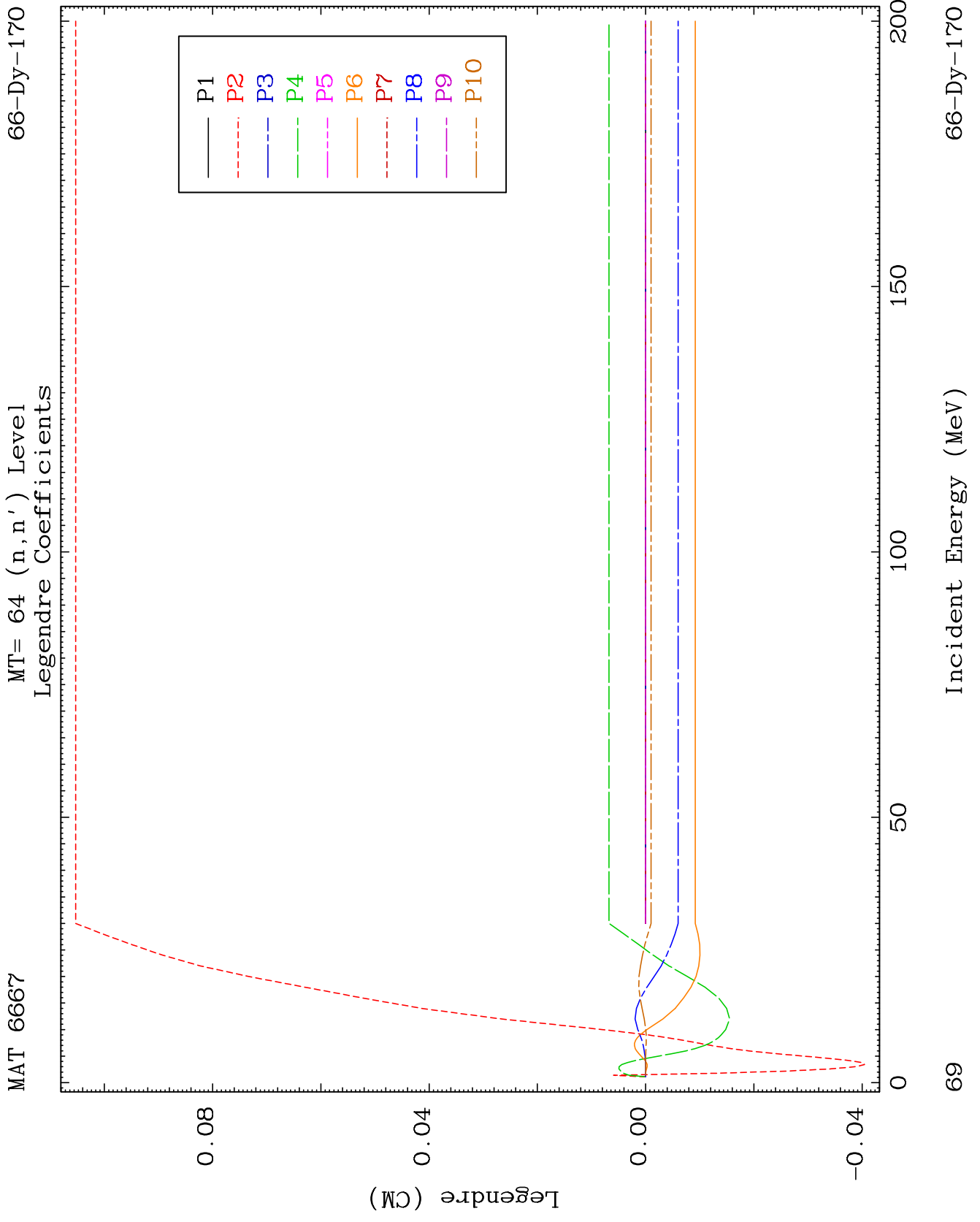
MAT 6667

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

66-Dy-170



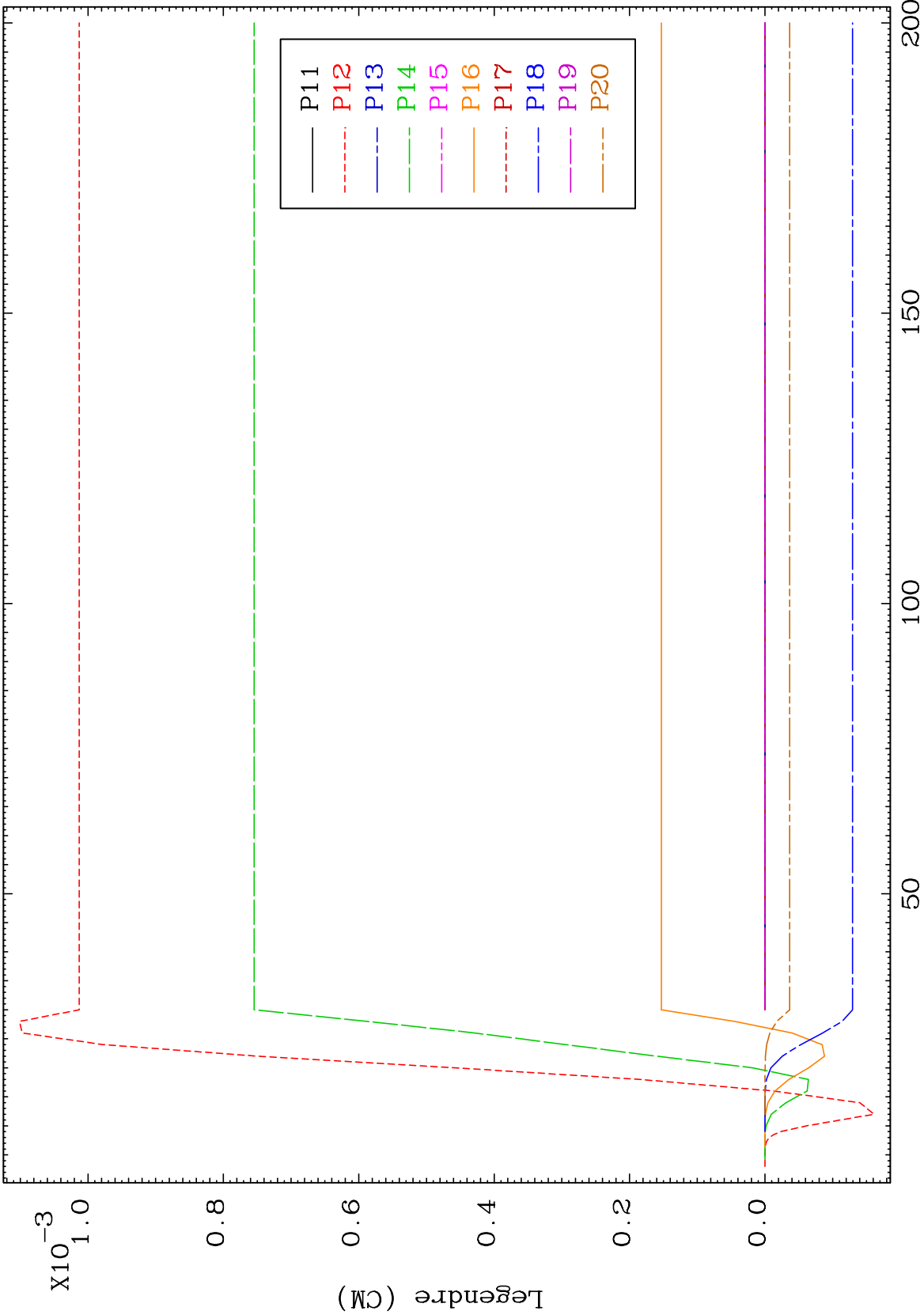
68



MAT 6667

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

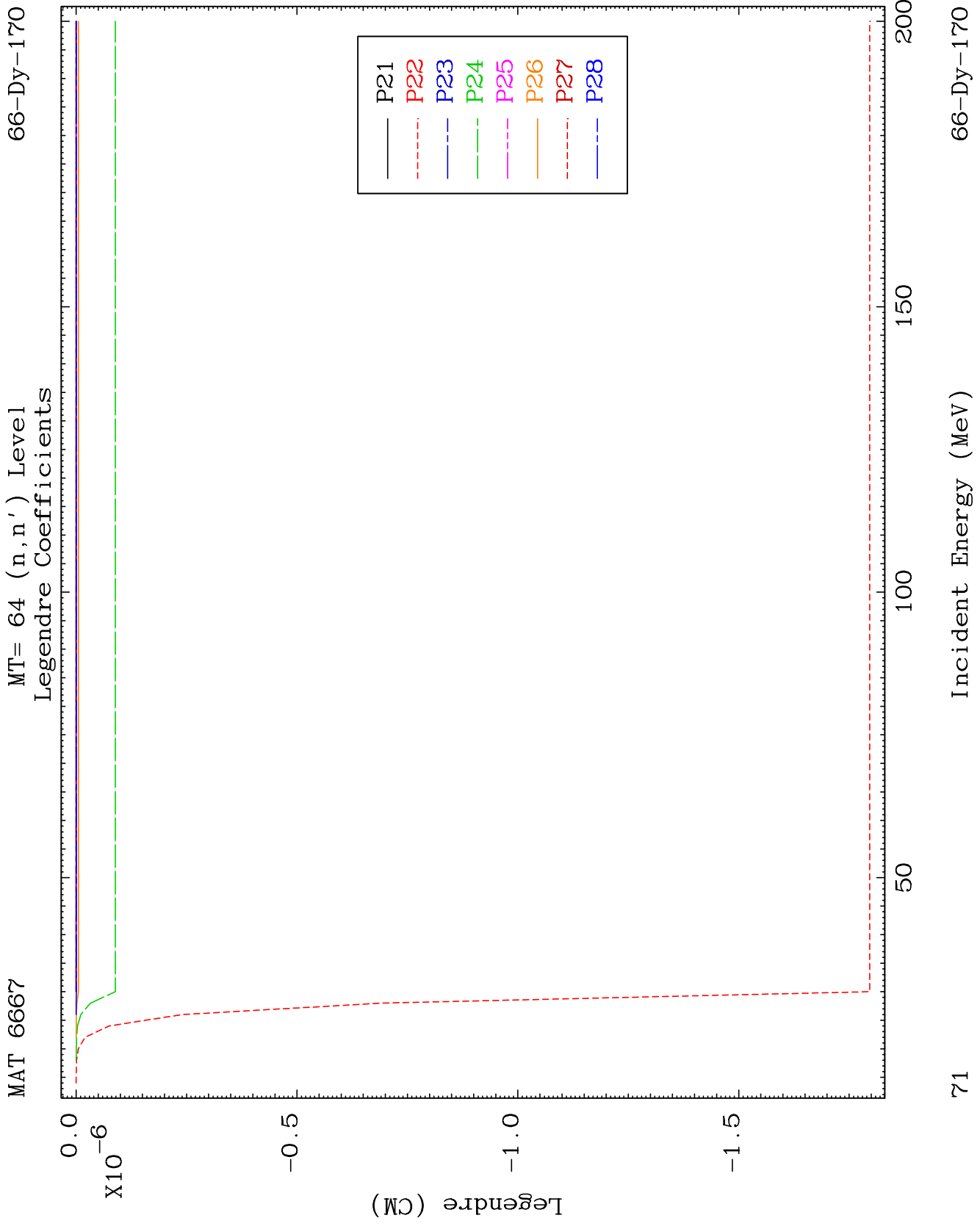
66-Dy-170



70

Incident Energy (MeV)

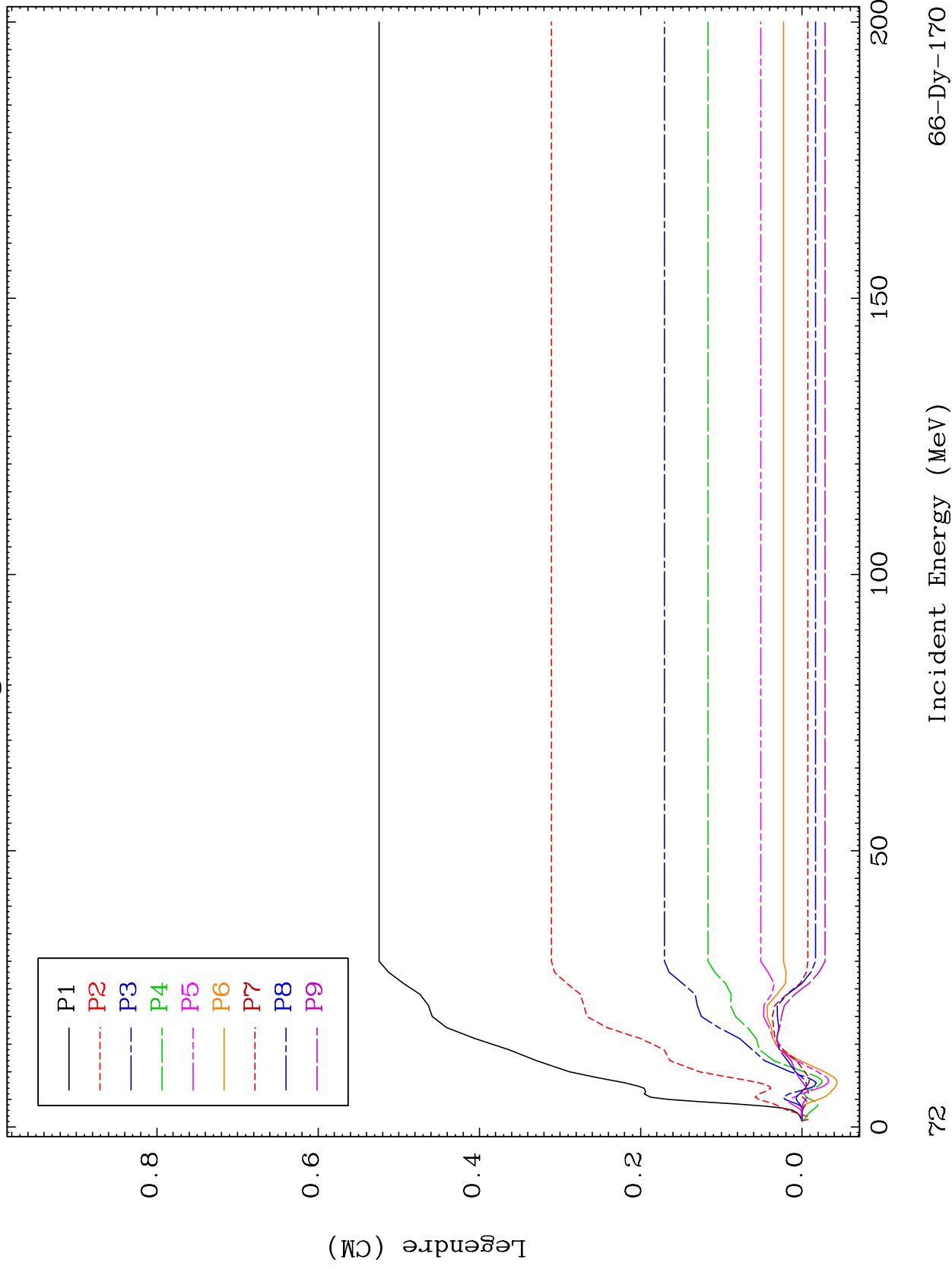
66-Dy-170



MAT 6667

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

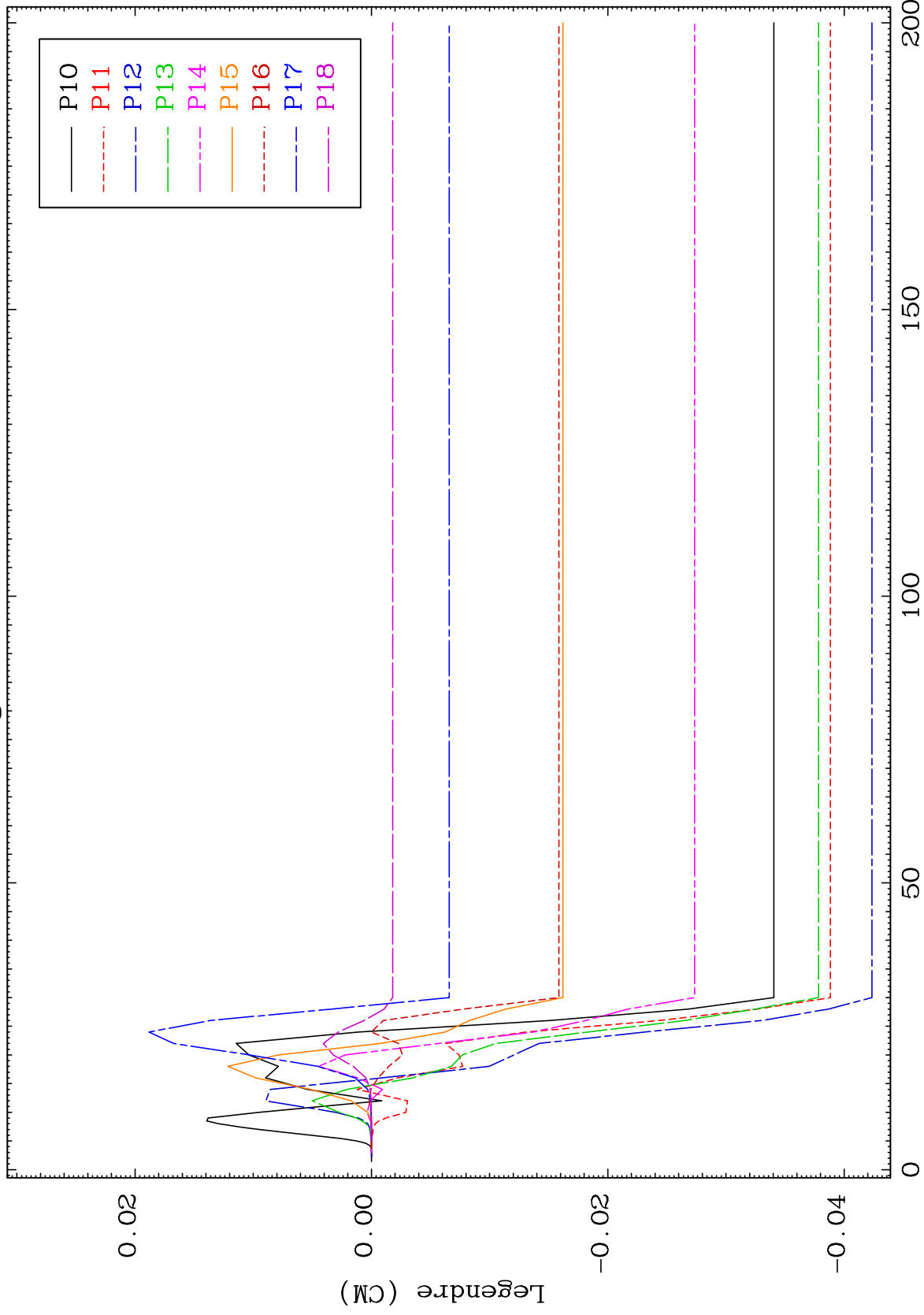
66-Dy-170



MAT 6667

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

66-Dy-170



73

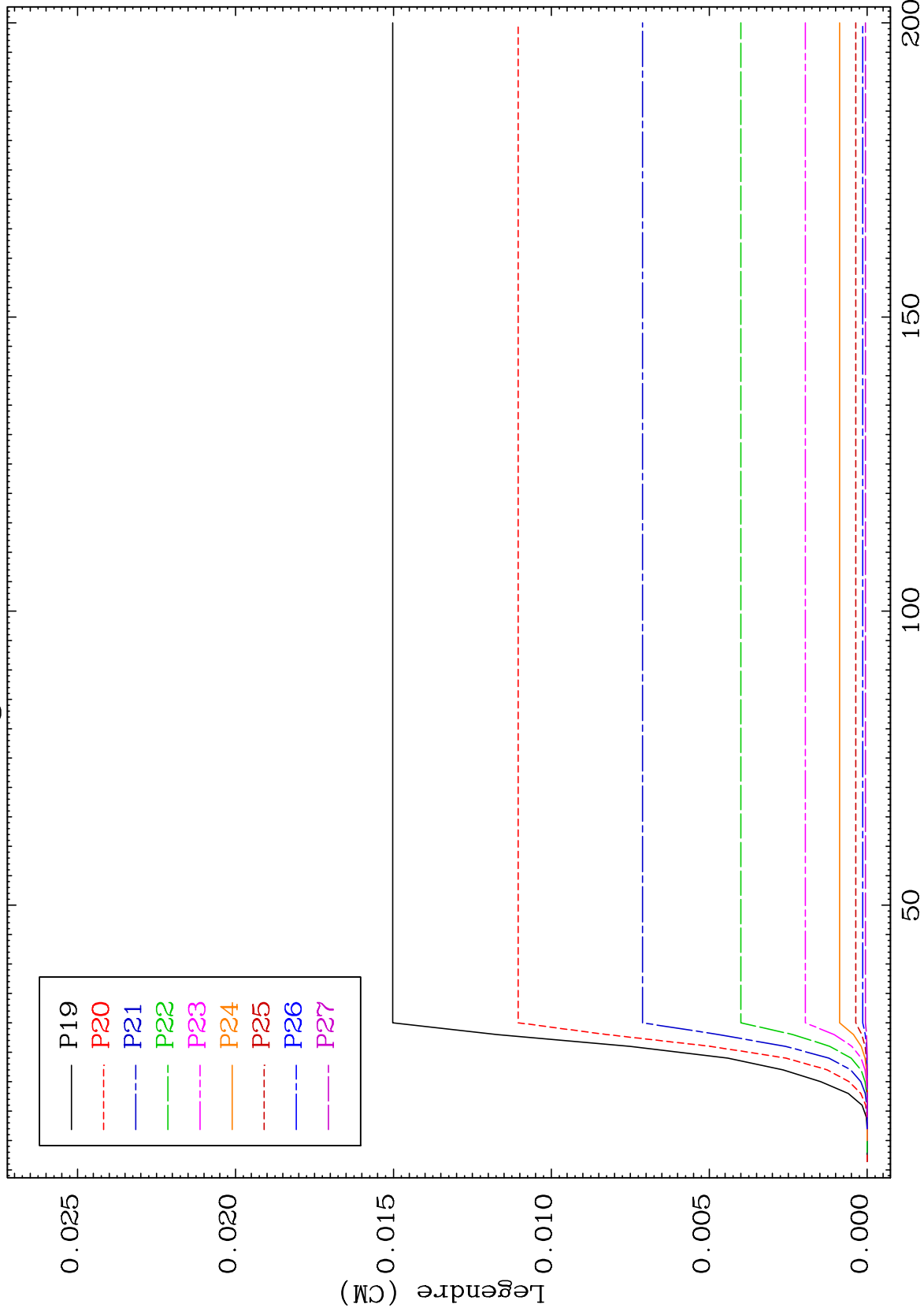
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



74

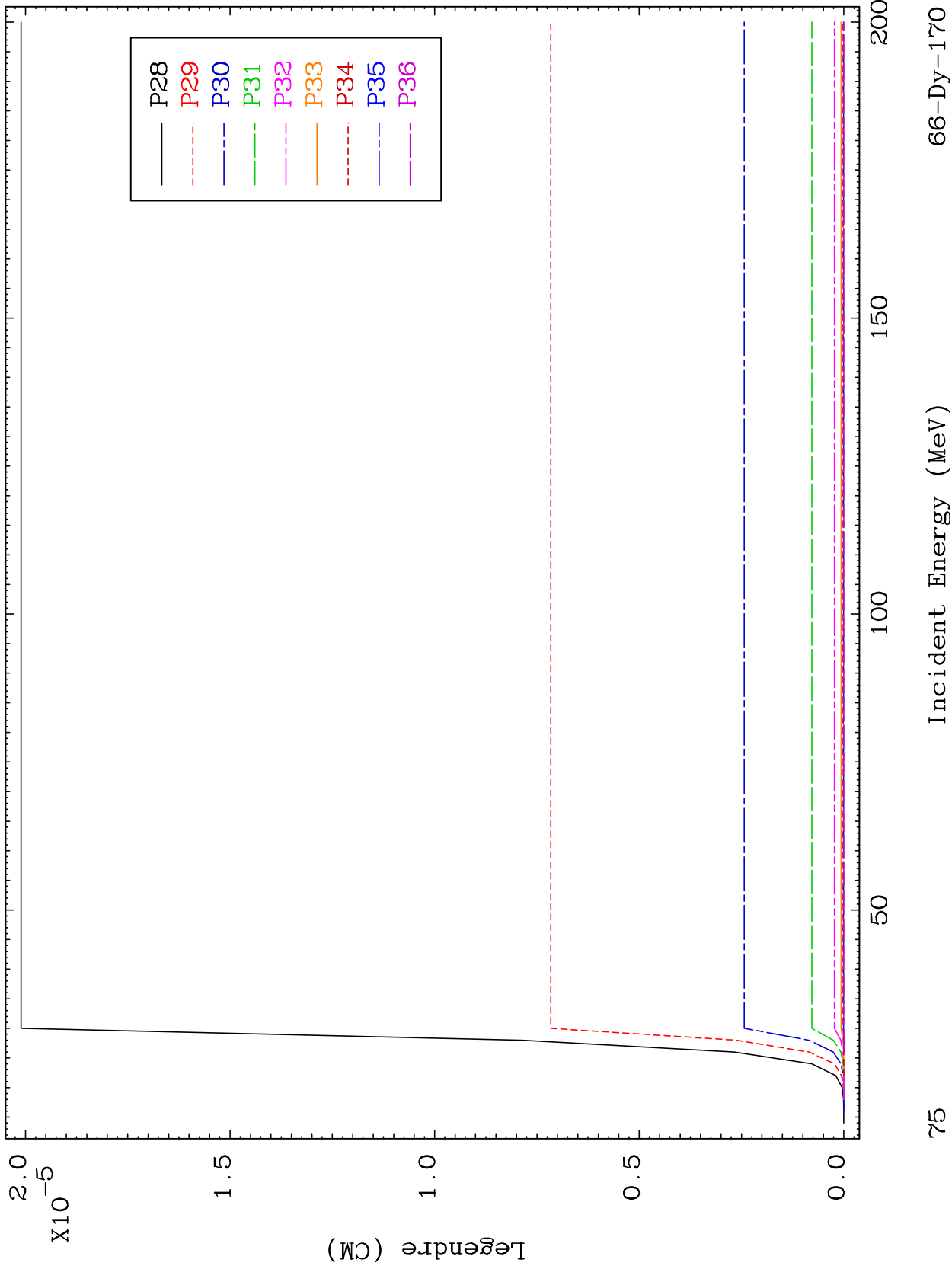
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



75

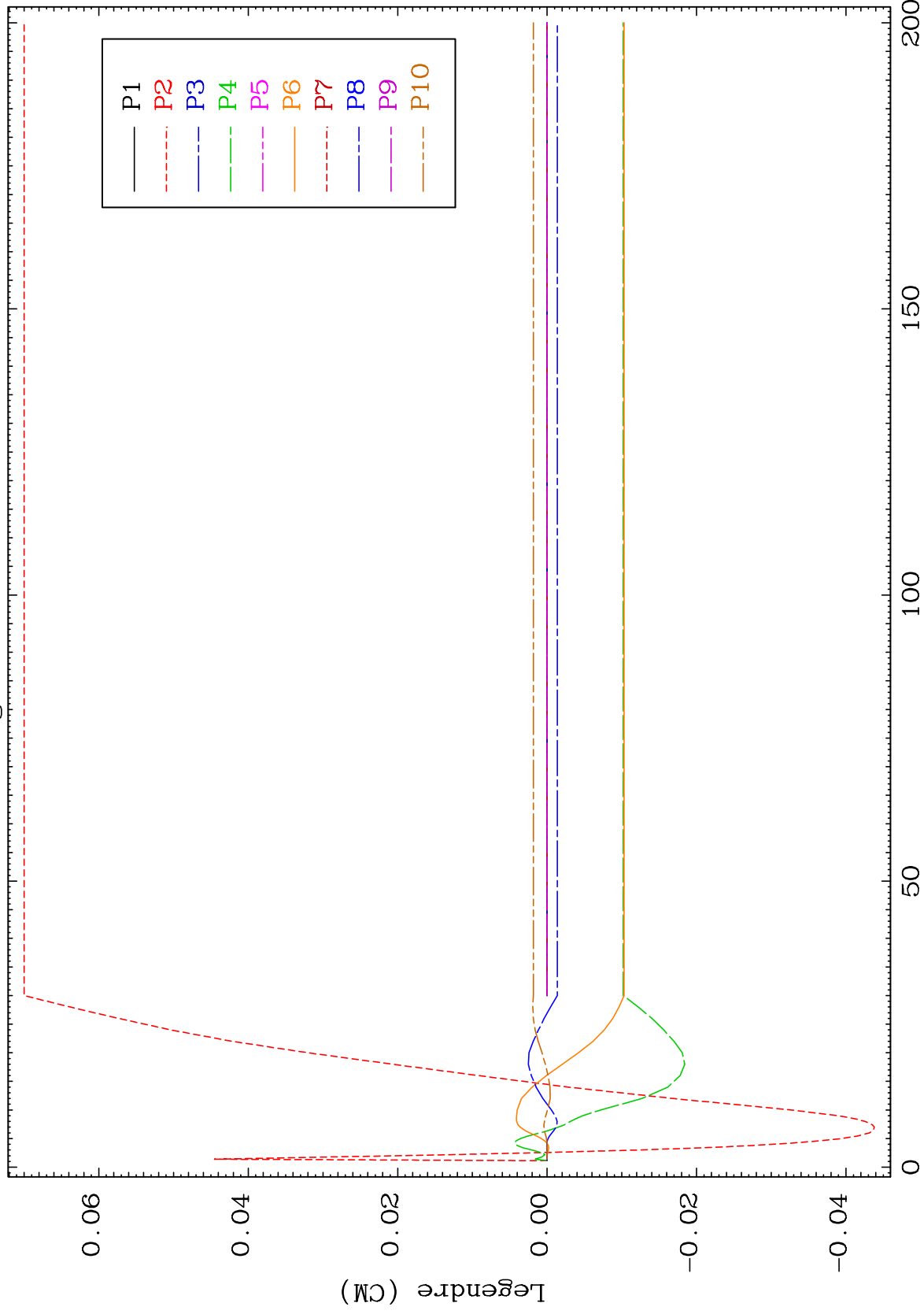
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

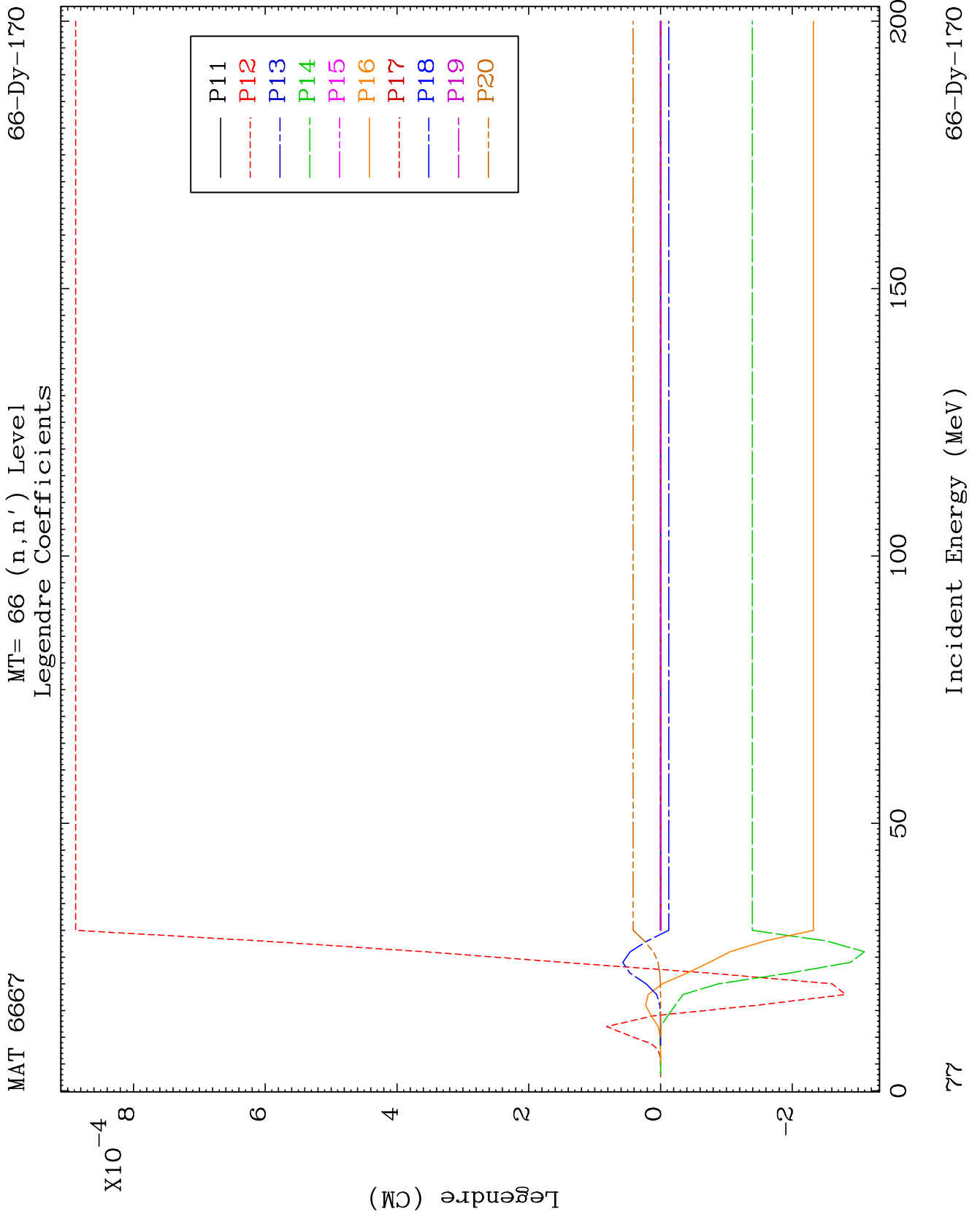
66-Dy-170

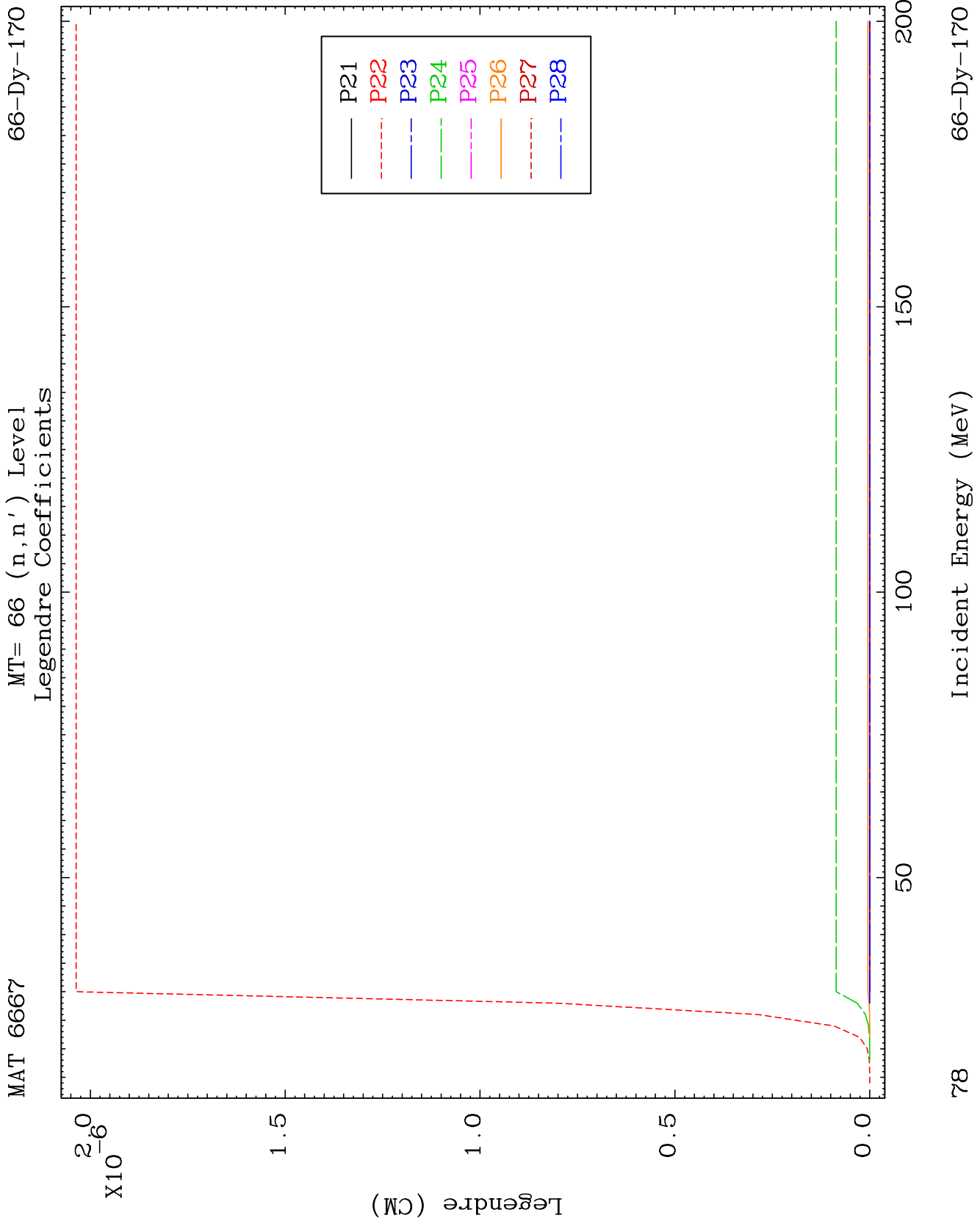


76

Incident Energy (MeV)

66-Dy-170

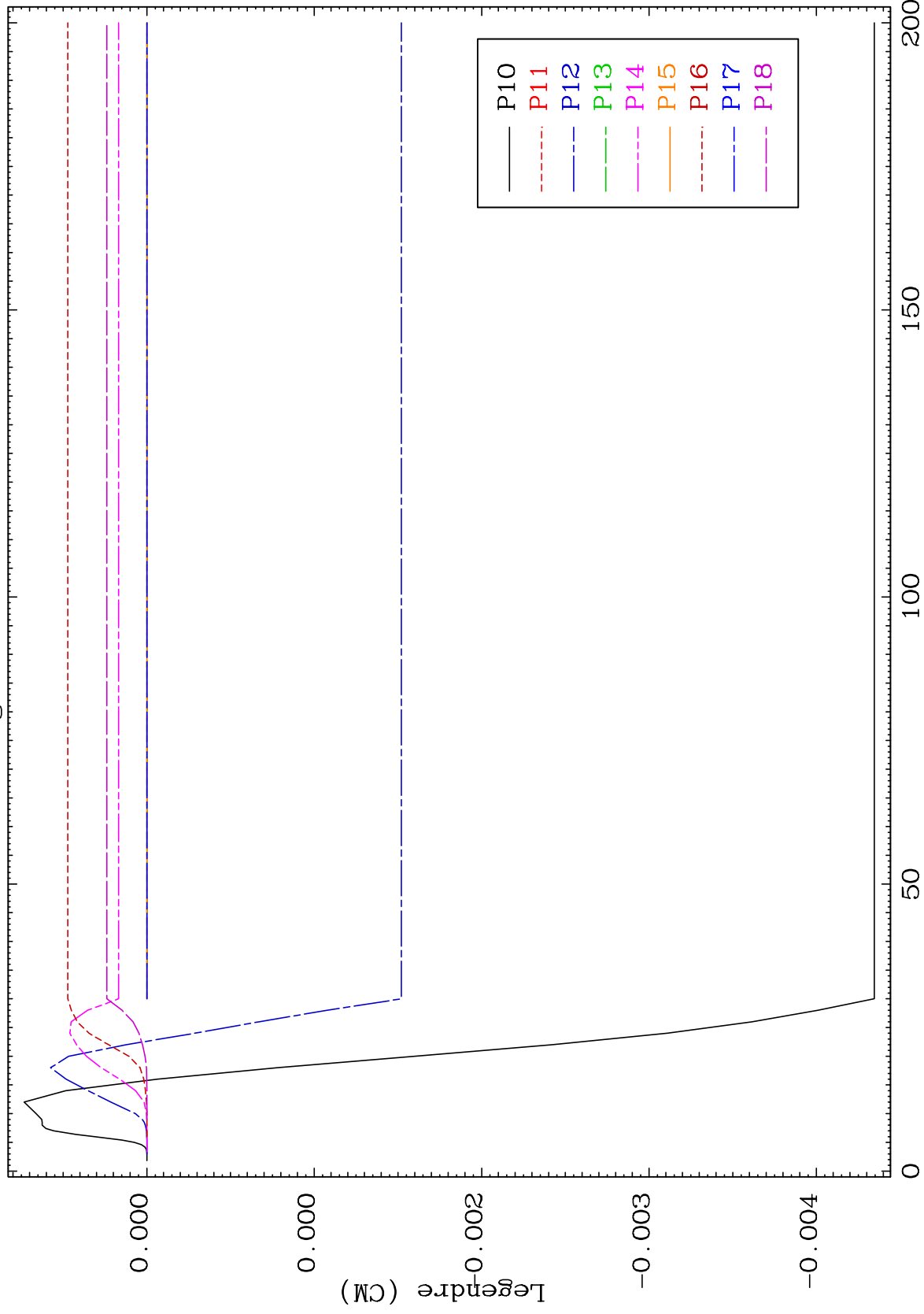




MAT 6667

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

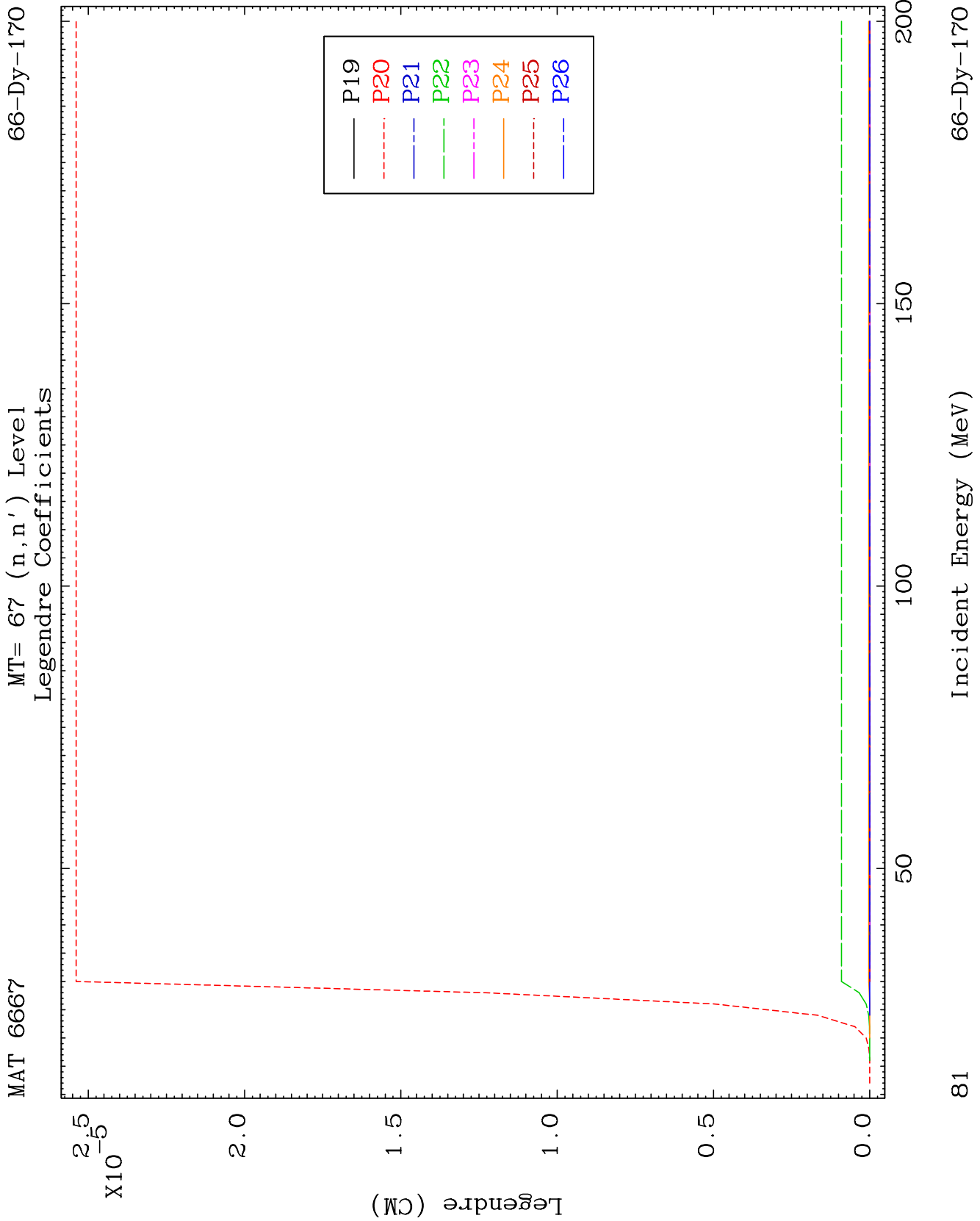
66-Dy-170



80

Incident Energy (MeV)

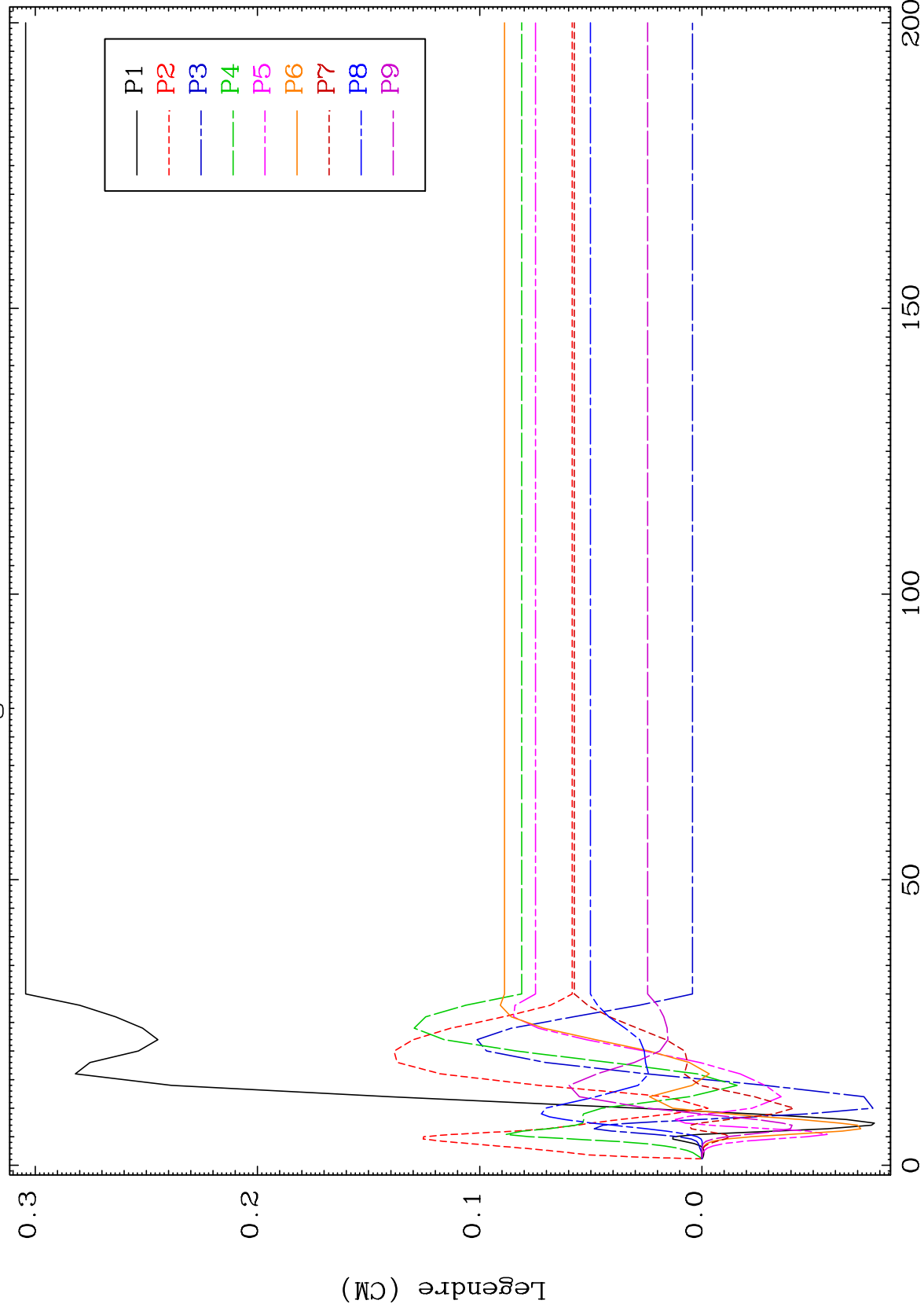
66-Dy-170



MAT 6667

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

66-Dy-170



82

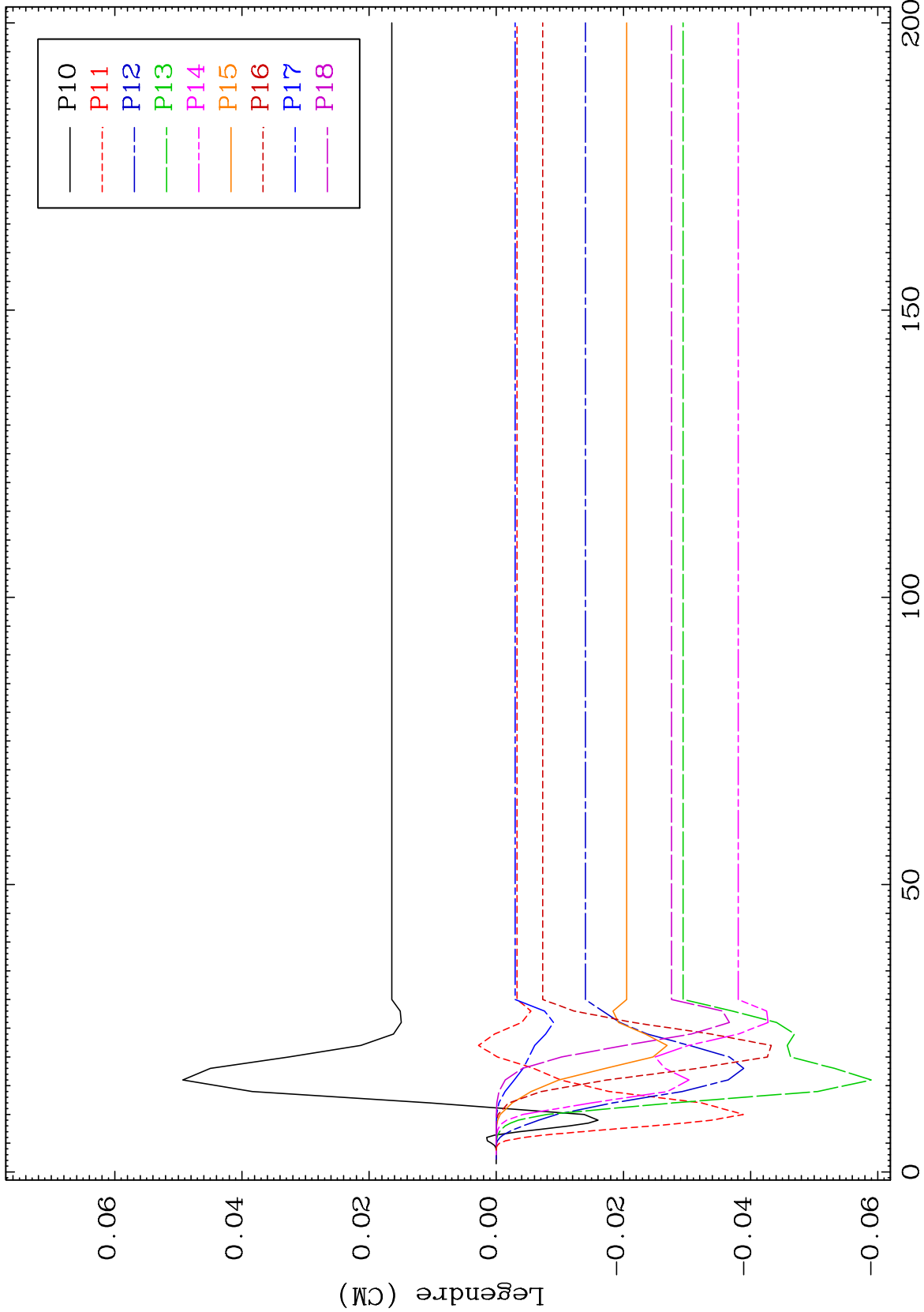
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



83

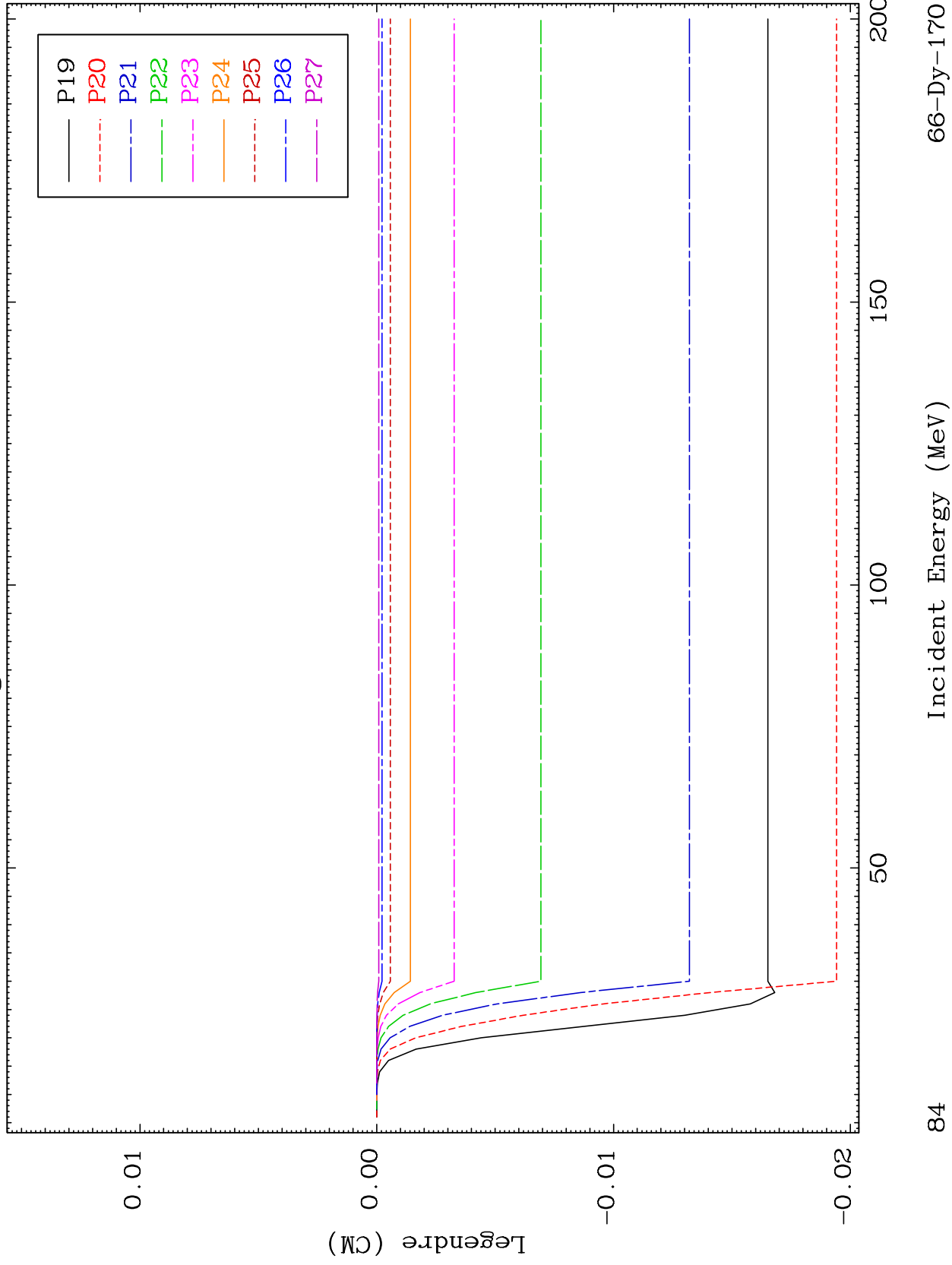
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

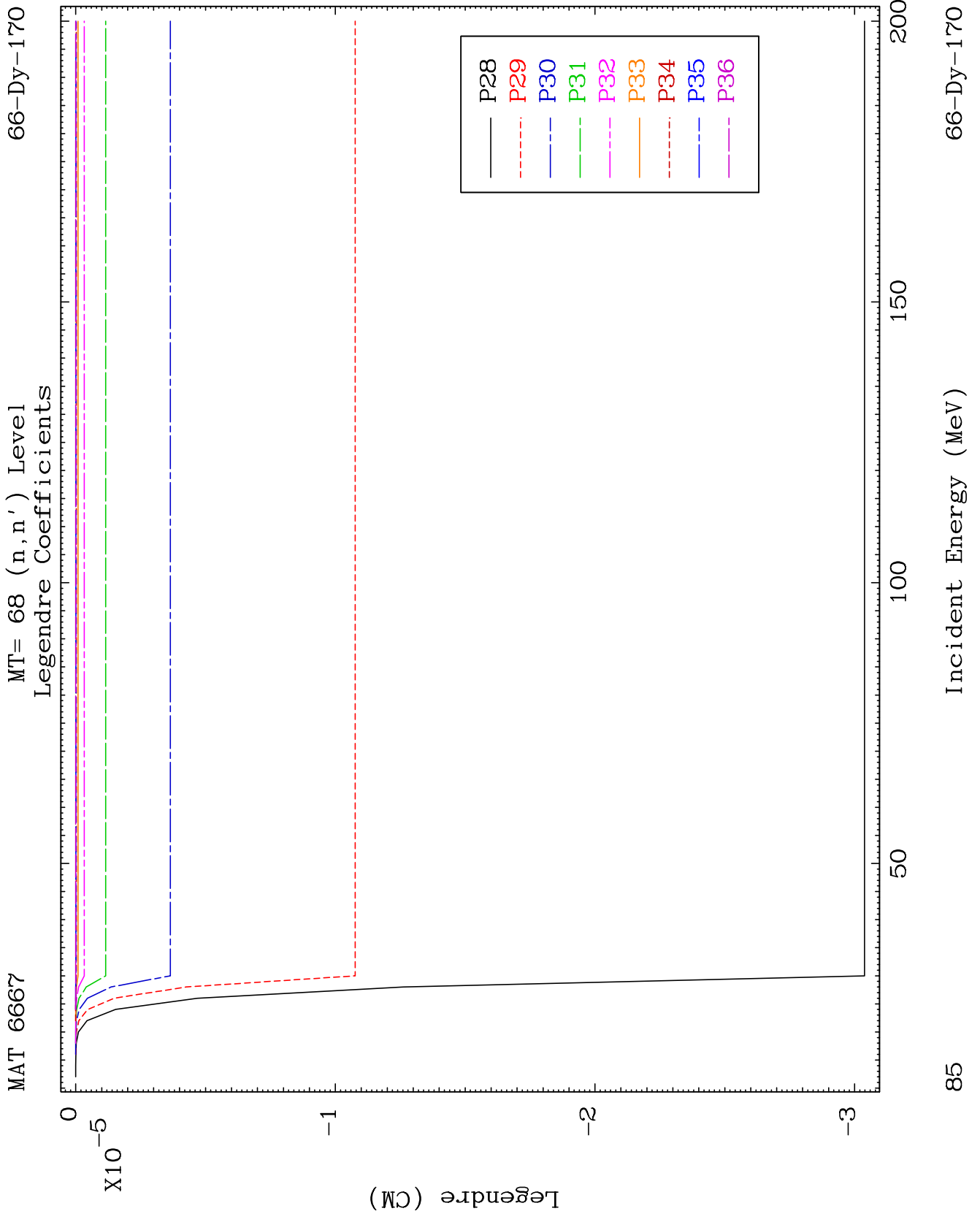
66-Dy-170



84

Incident Energy (MeV)

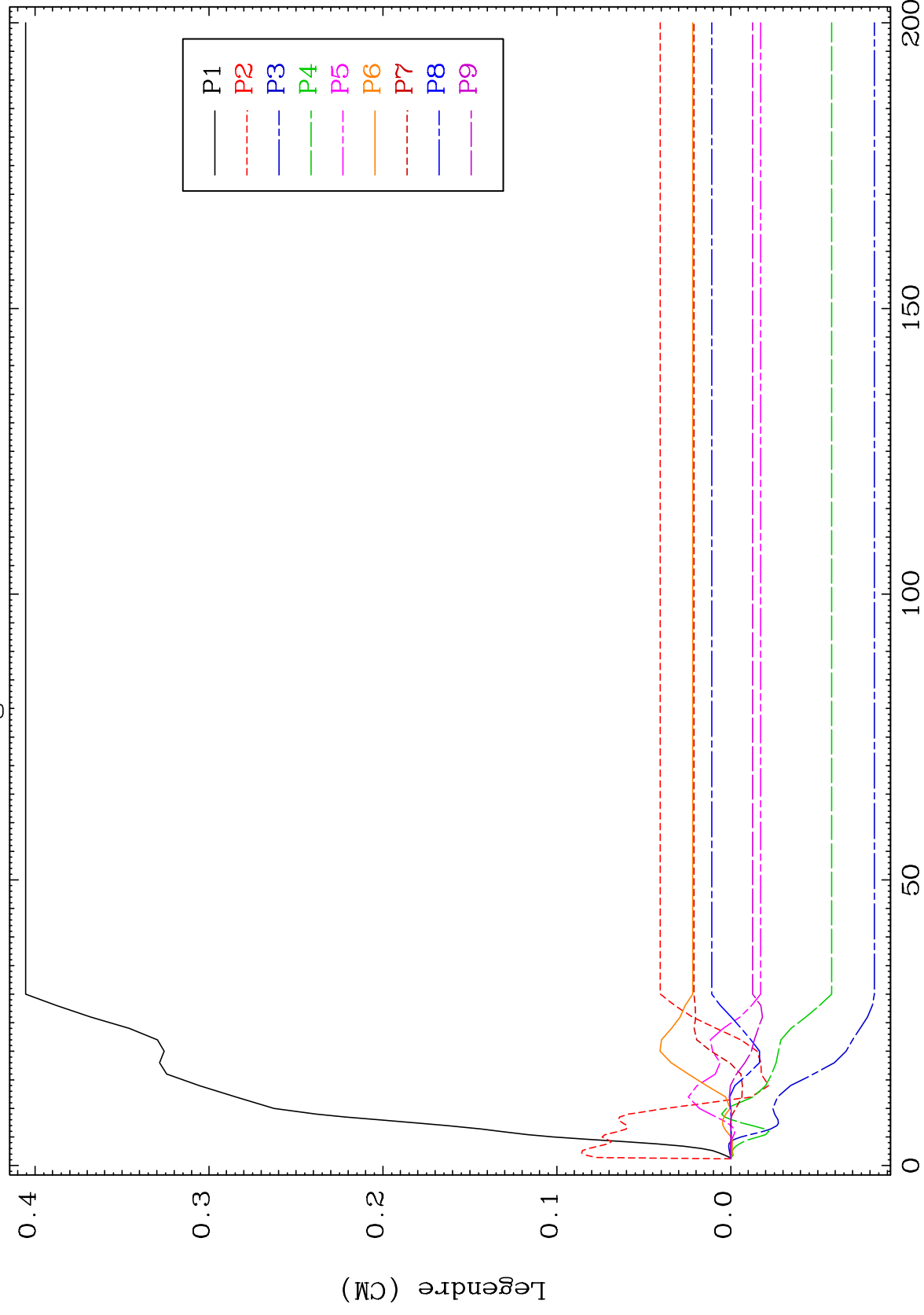
66-Dy-170



MAT 6667

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

66-Dy-170



86

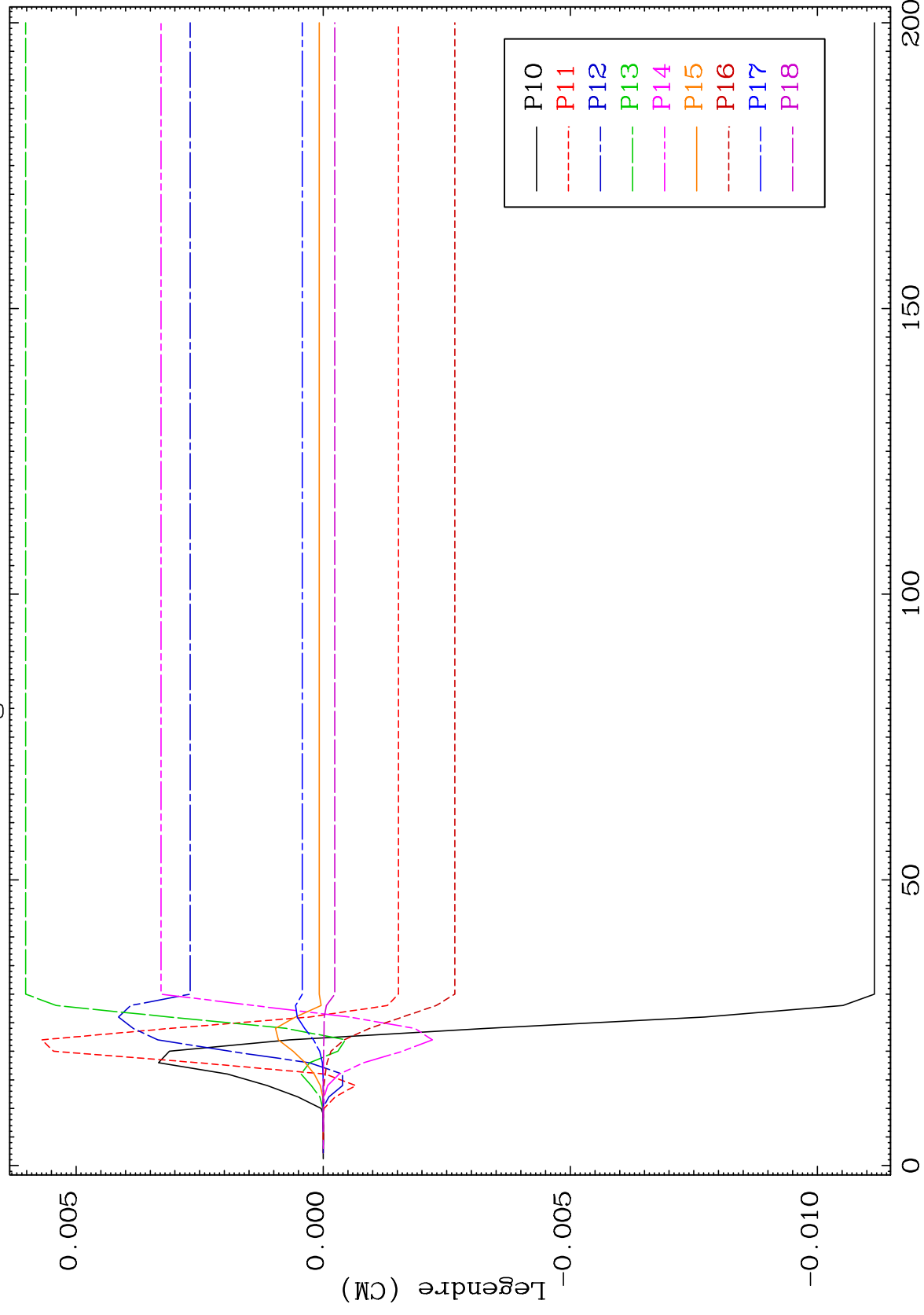
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



87

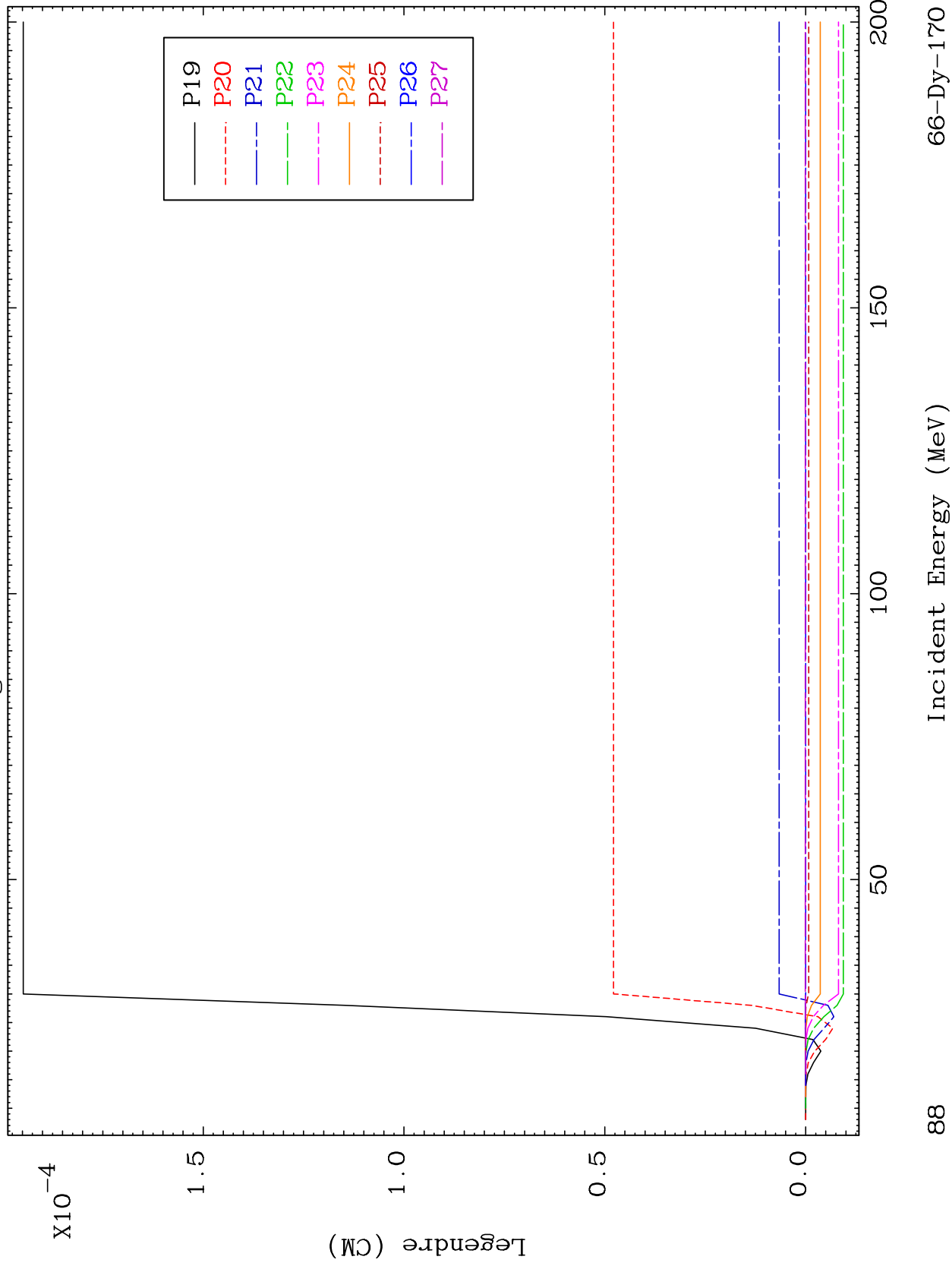
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



88

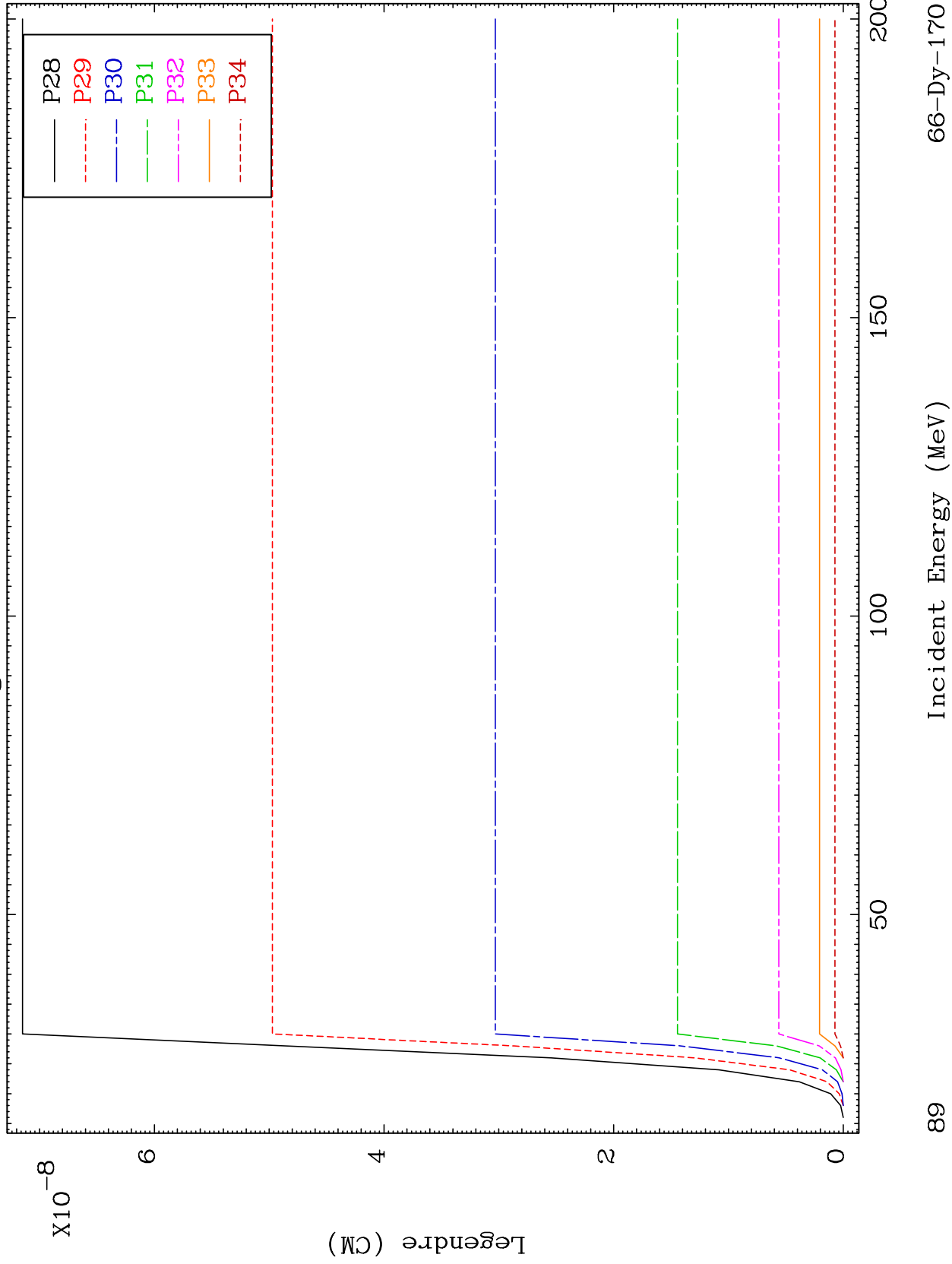
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



89

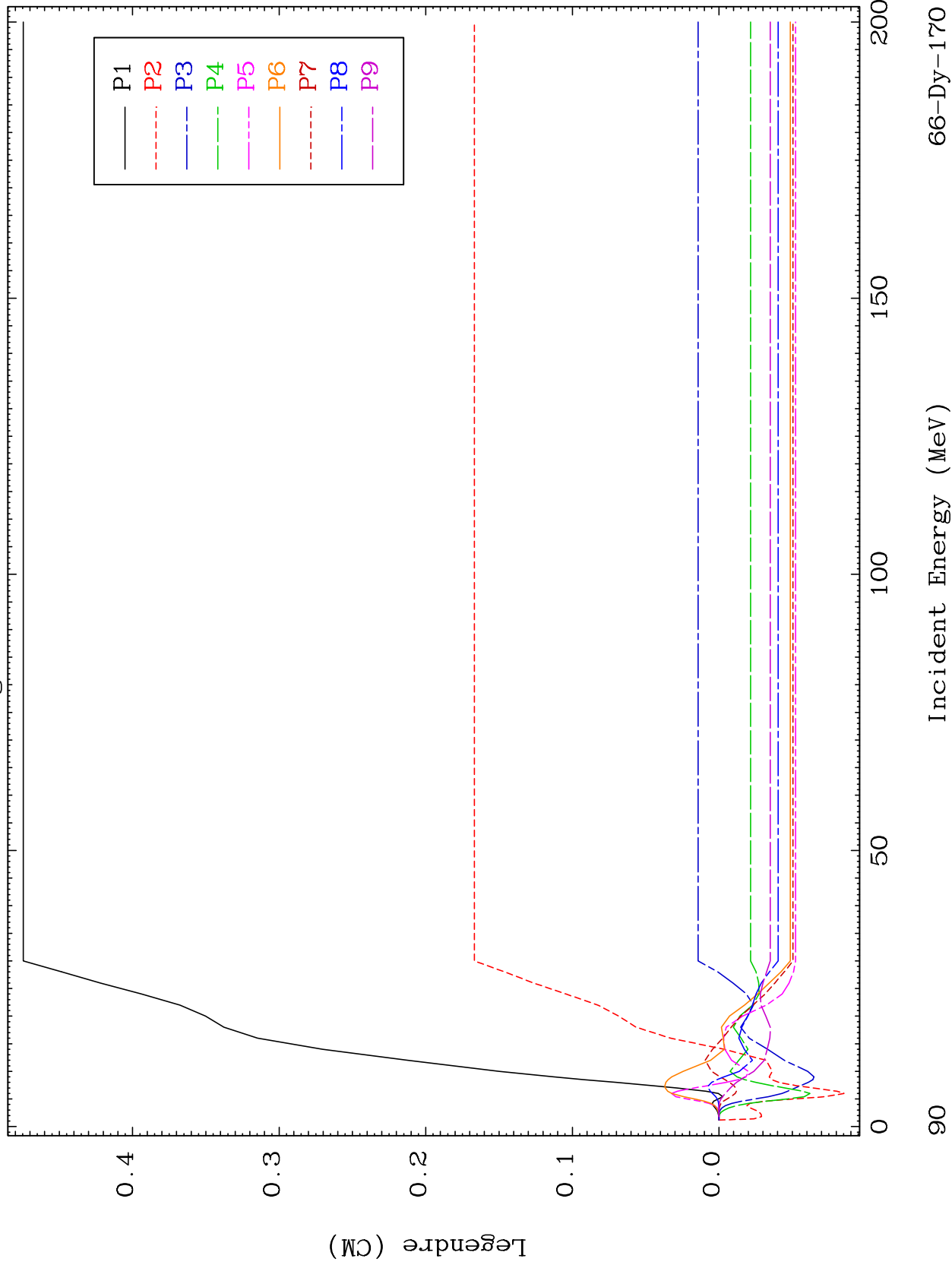
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



66-Dy-170

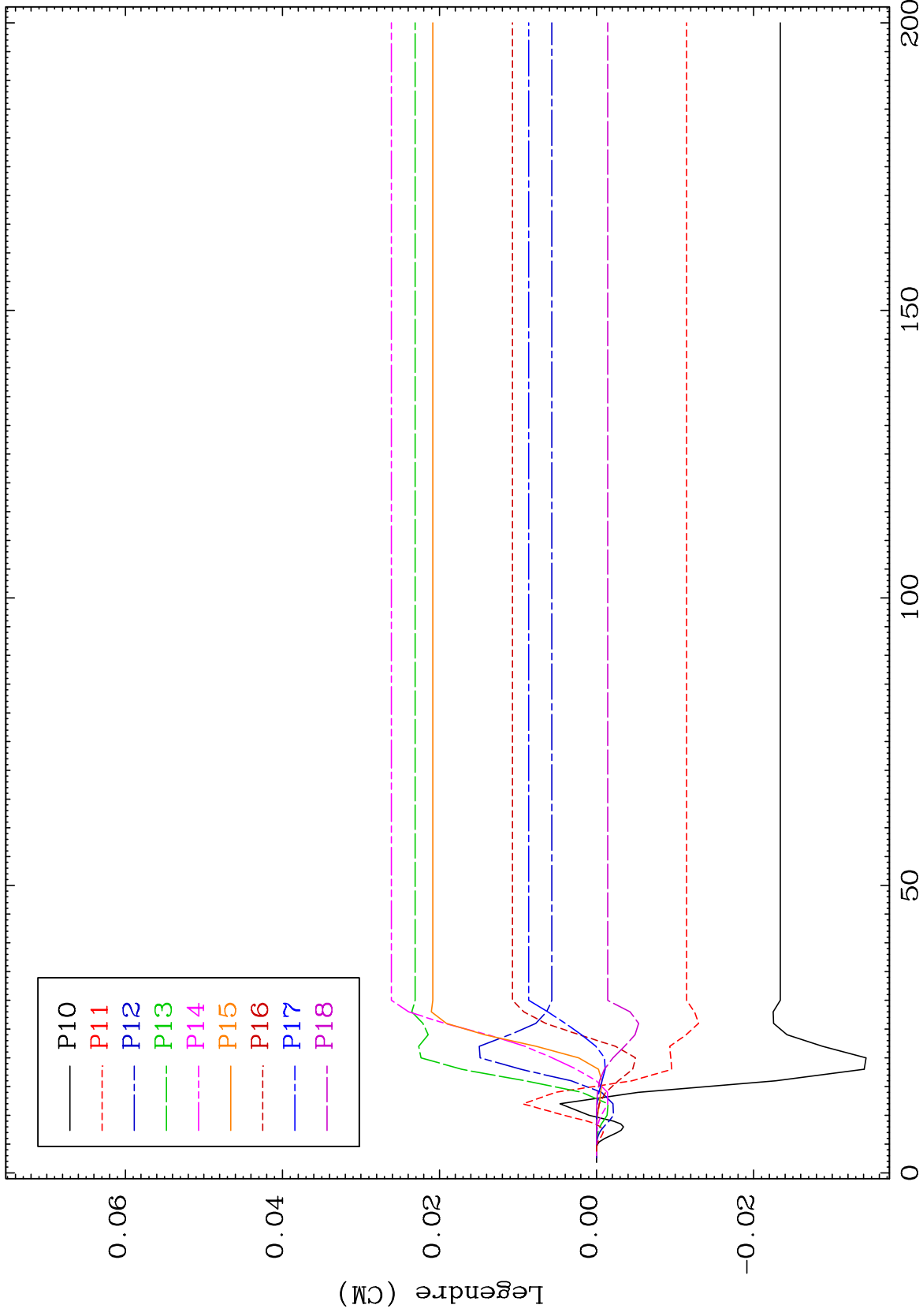
Incident Energy (MeV)

90

MAT 6667

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

66-Dy-170



91

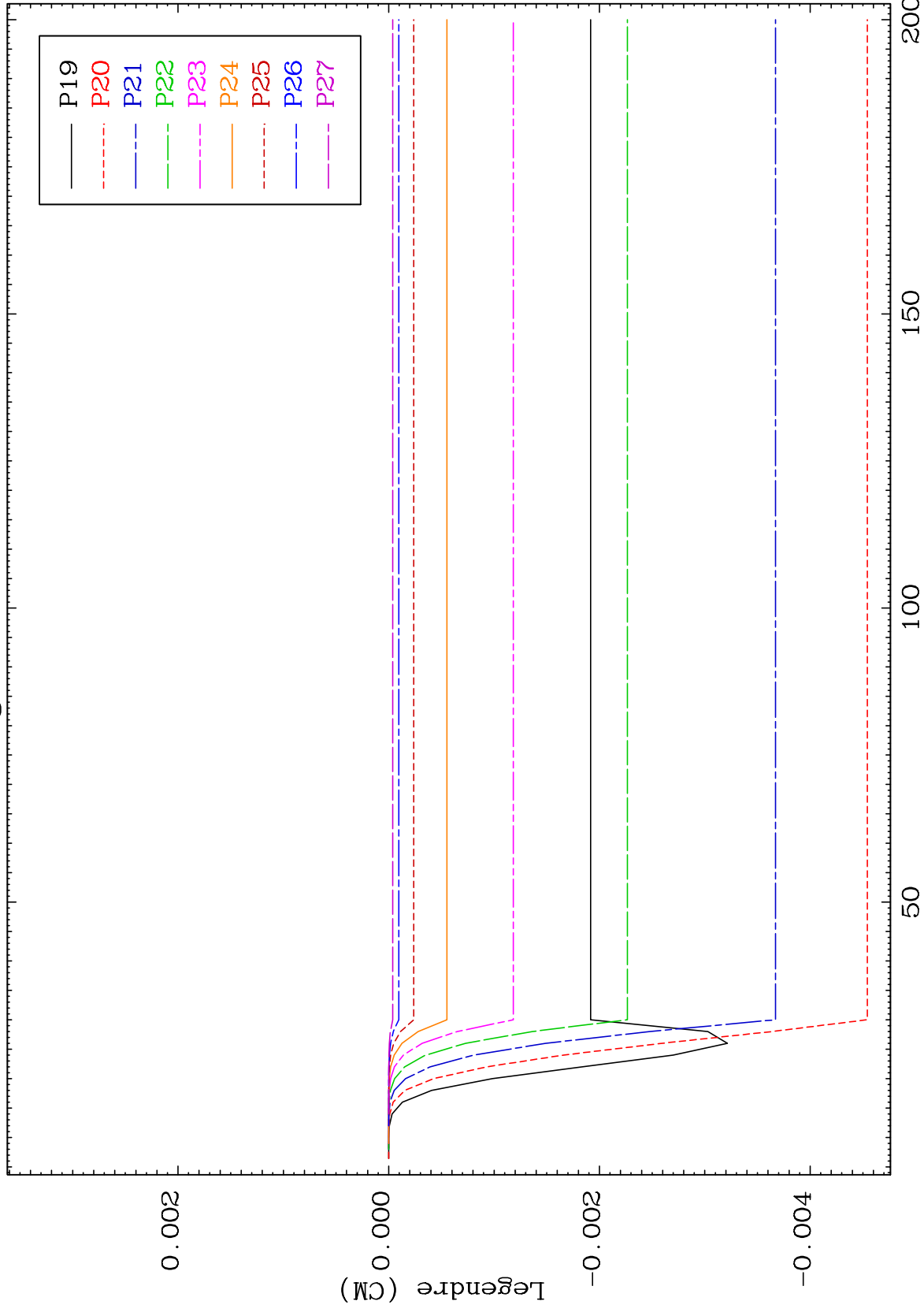
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

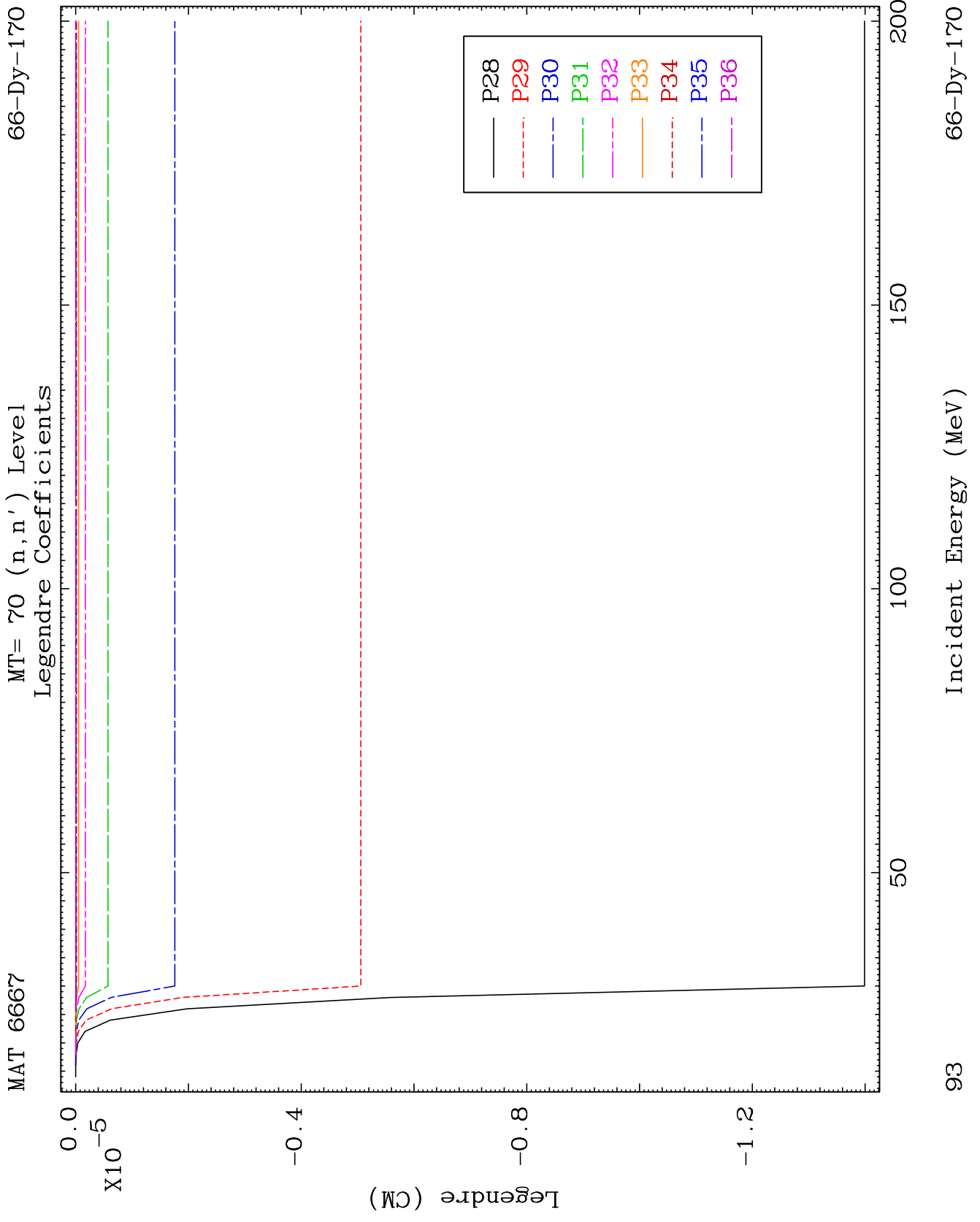
66-Dy-170



92

Incident Energy (MeV)

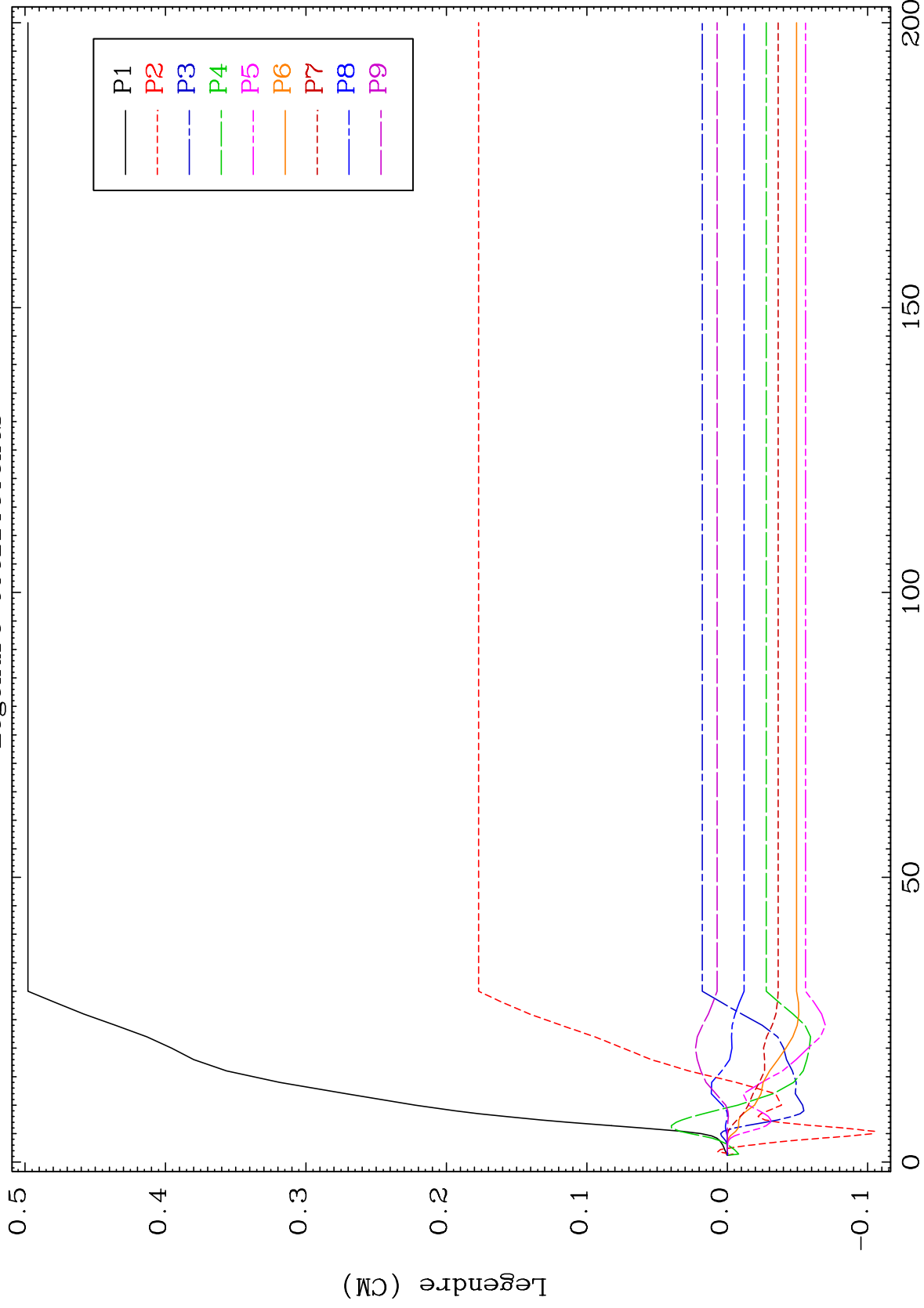
66-Dy-170



MAT 6667

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

66-Dy-170



94

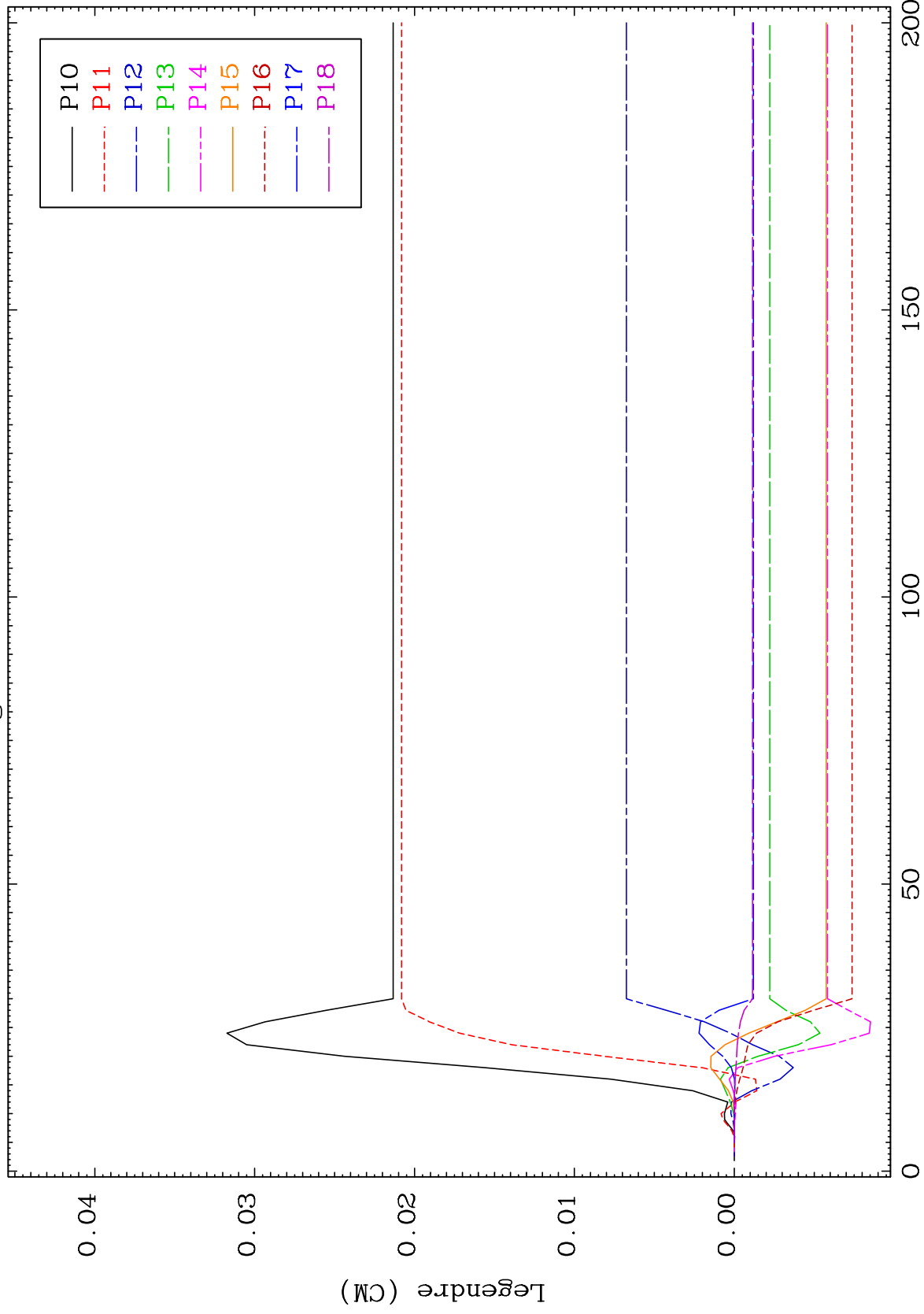
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



95

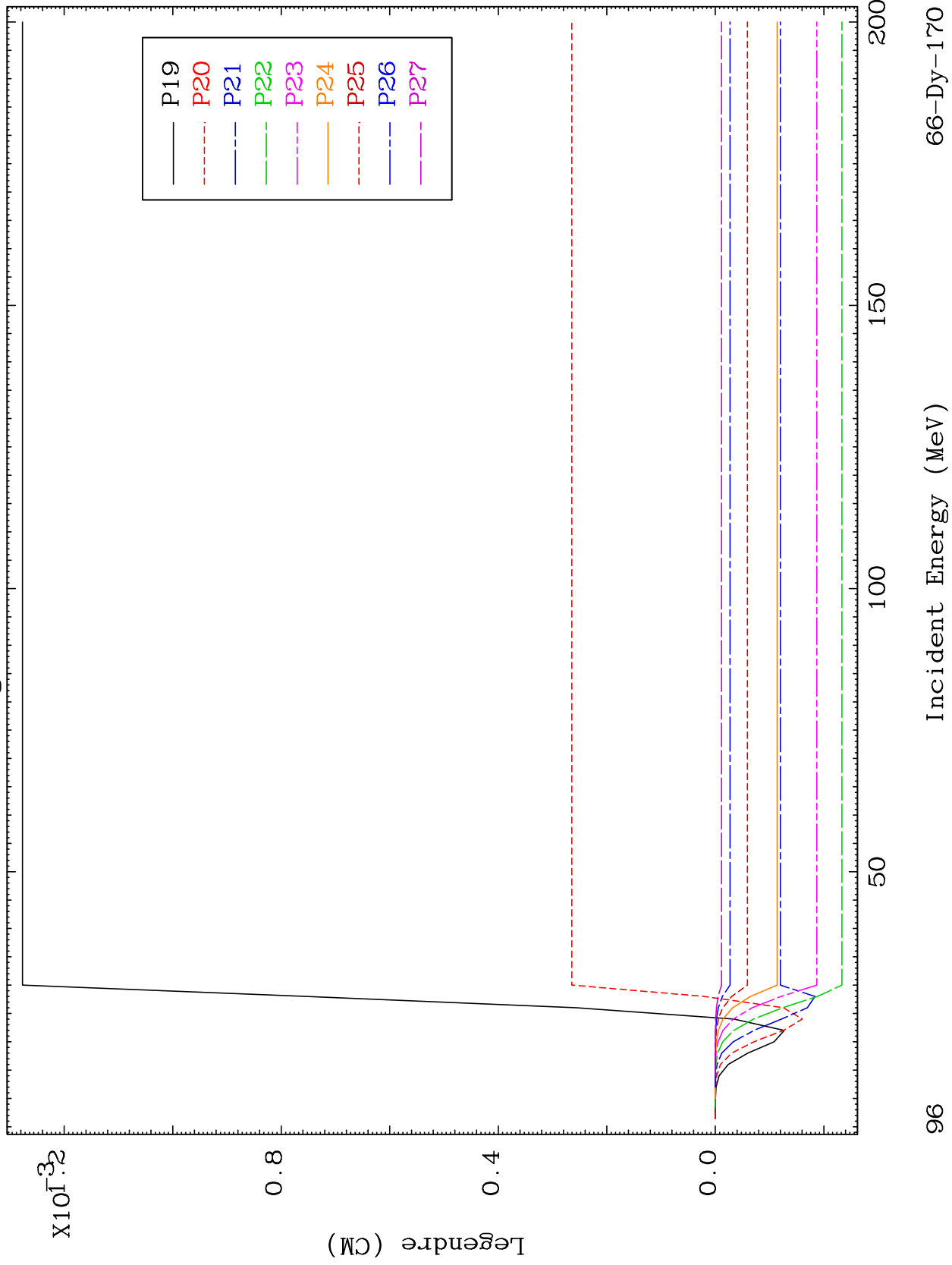
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

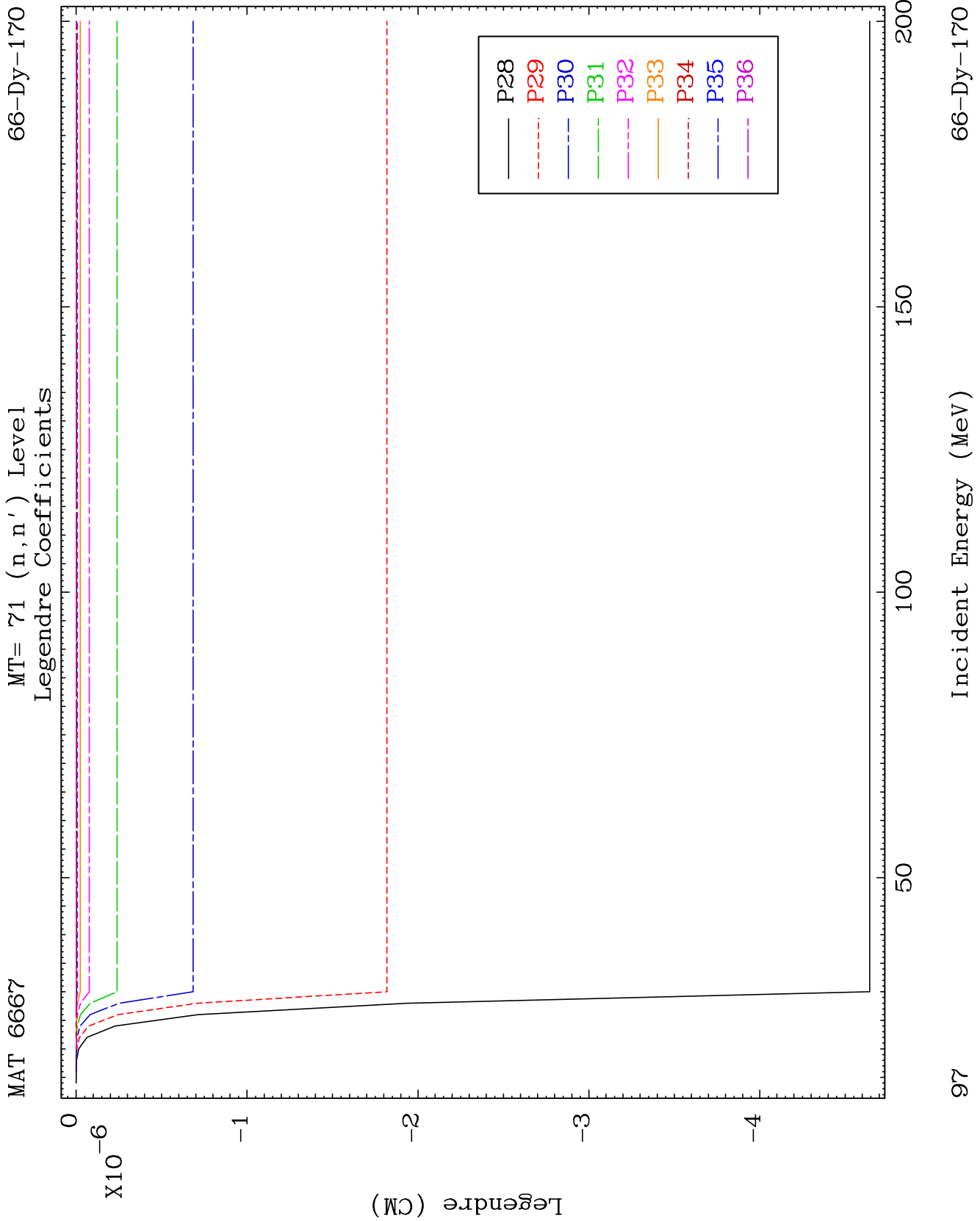
66-Dy-170



96

Incident Energy (MeV)

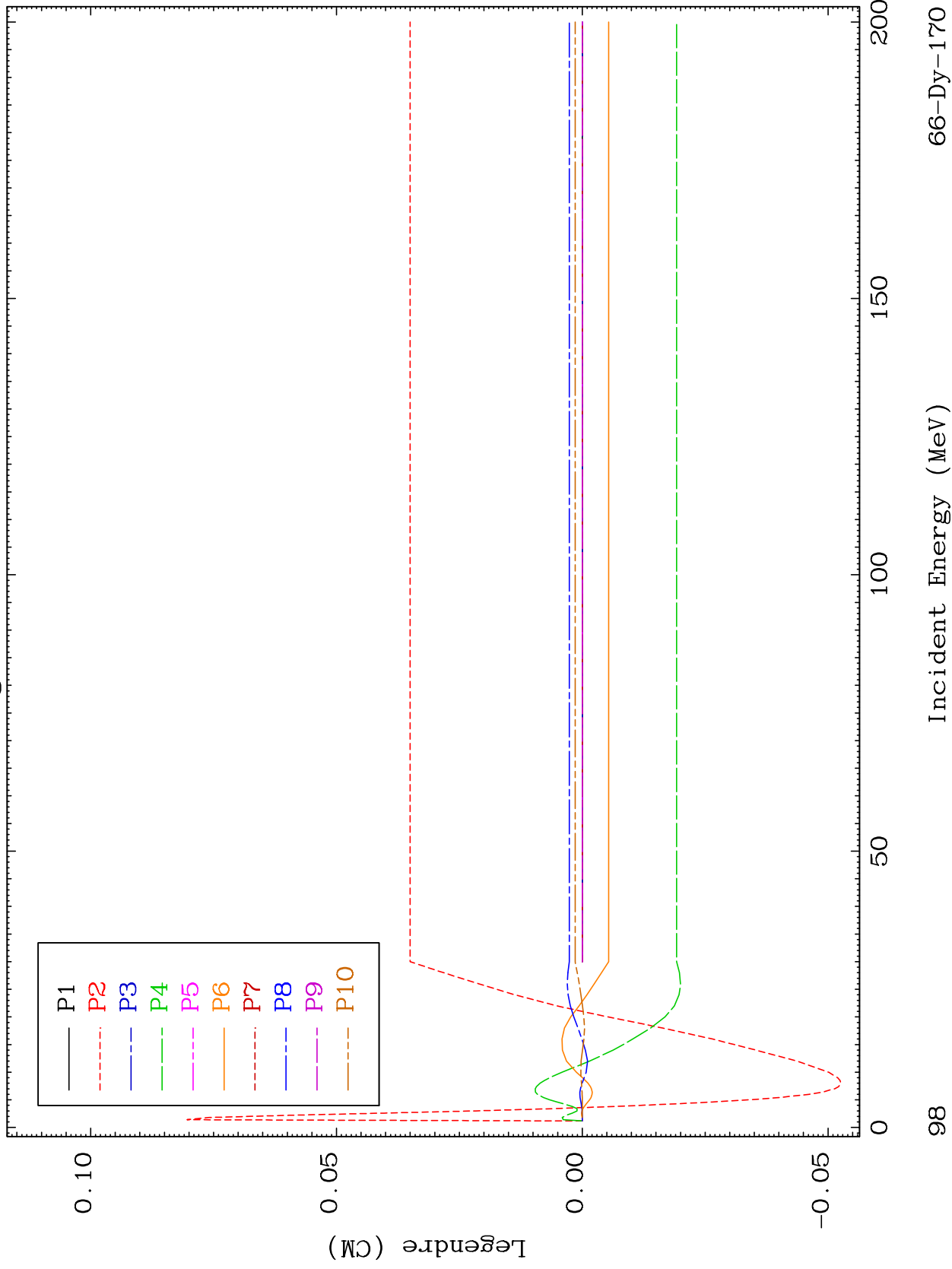
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

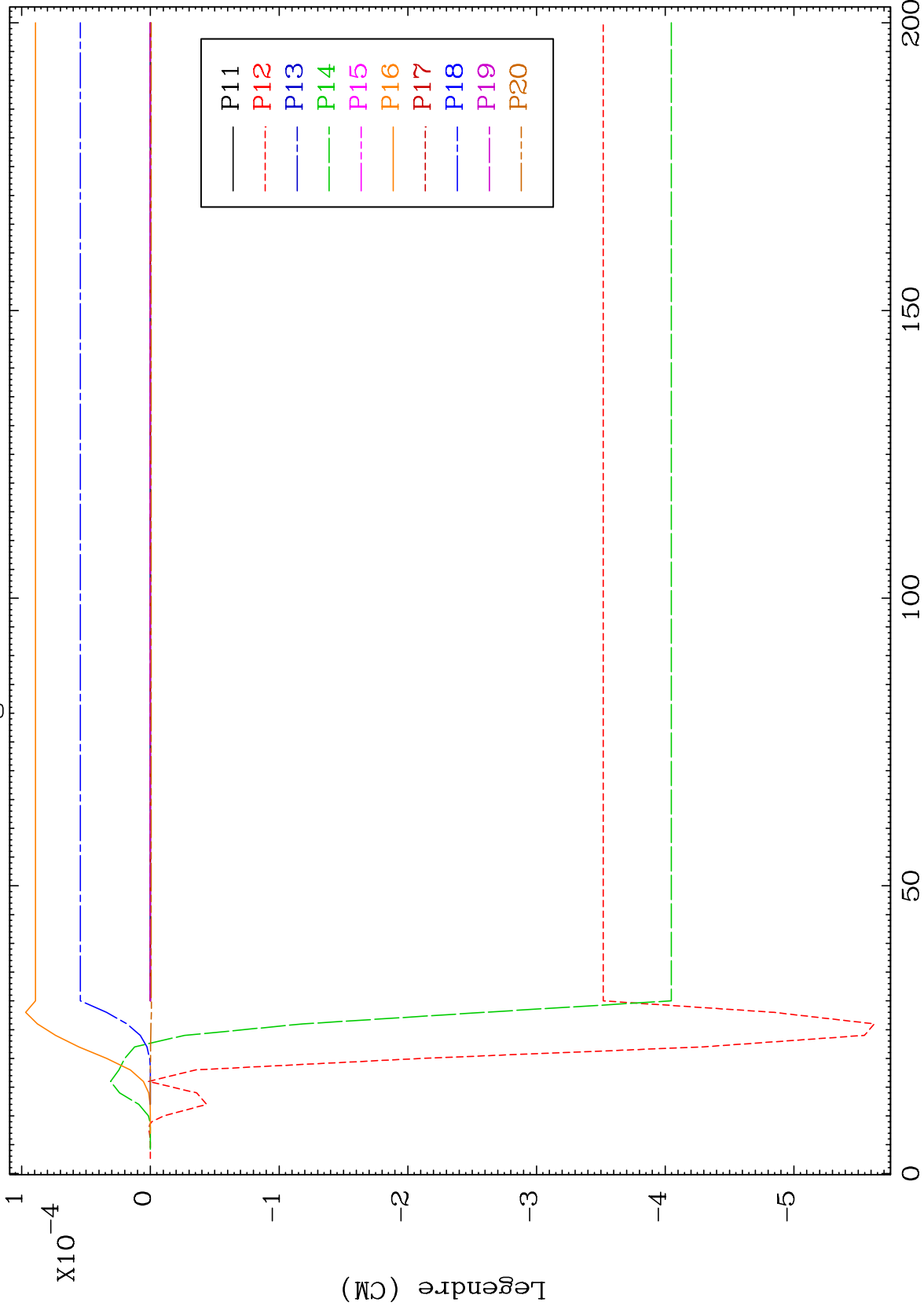
Incident Energy (MeV)

98

MAT 6667

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

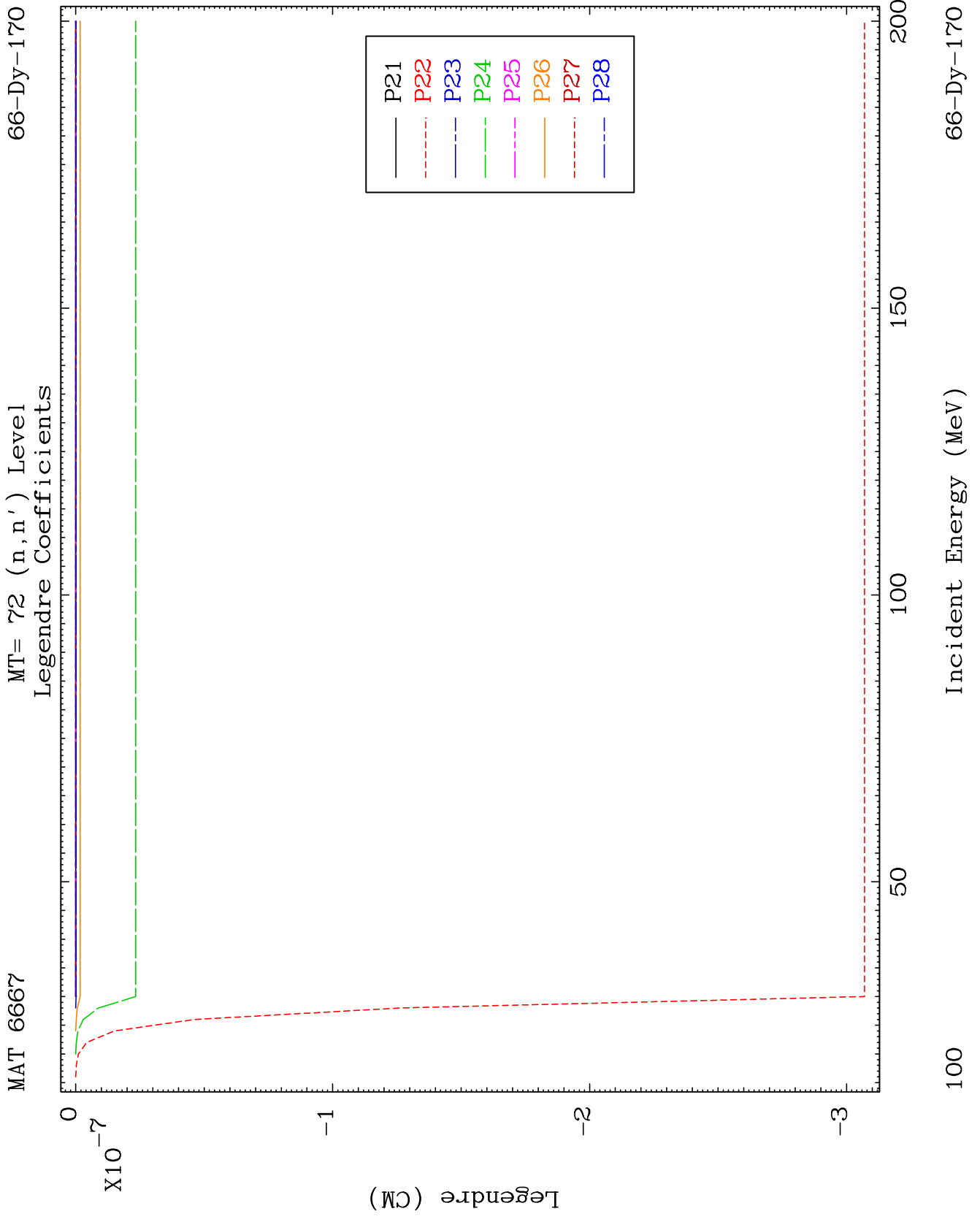
66-Dy-170



99

Incident Energy (MeV)

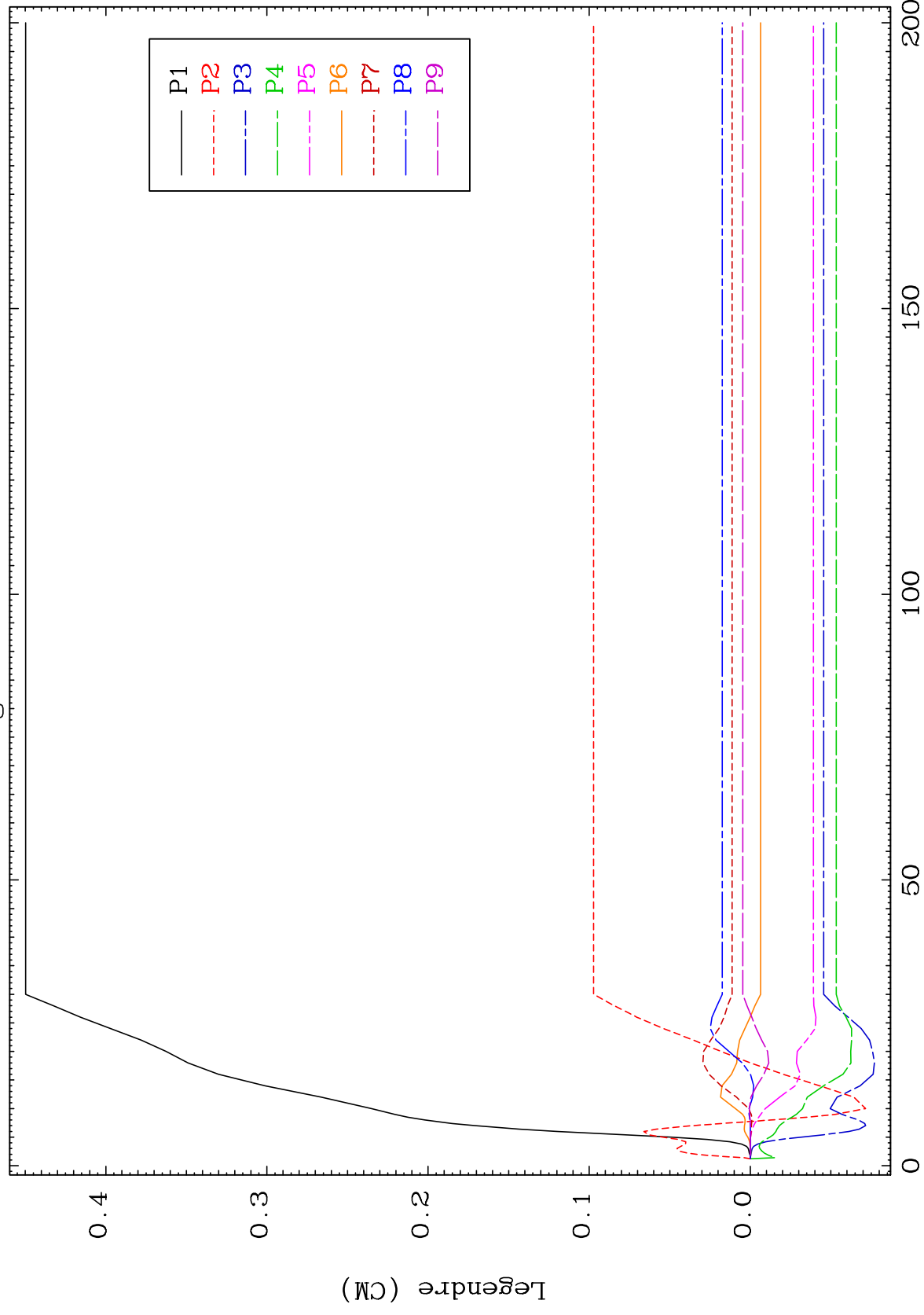
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

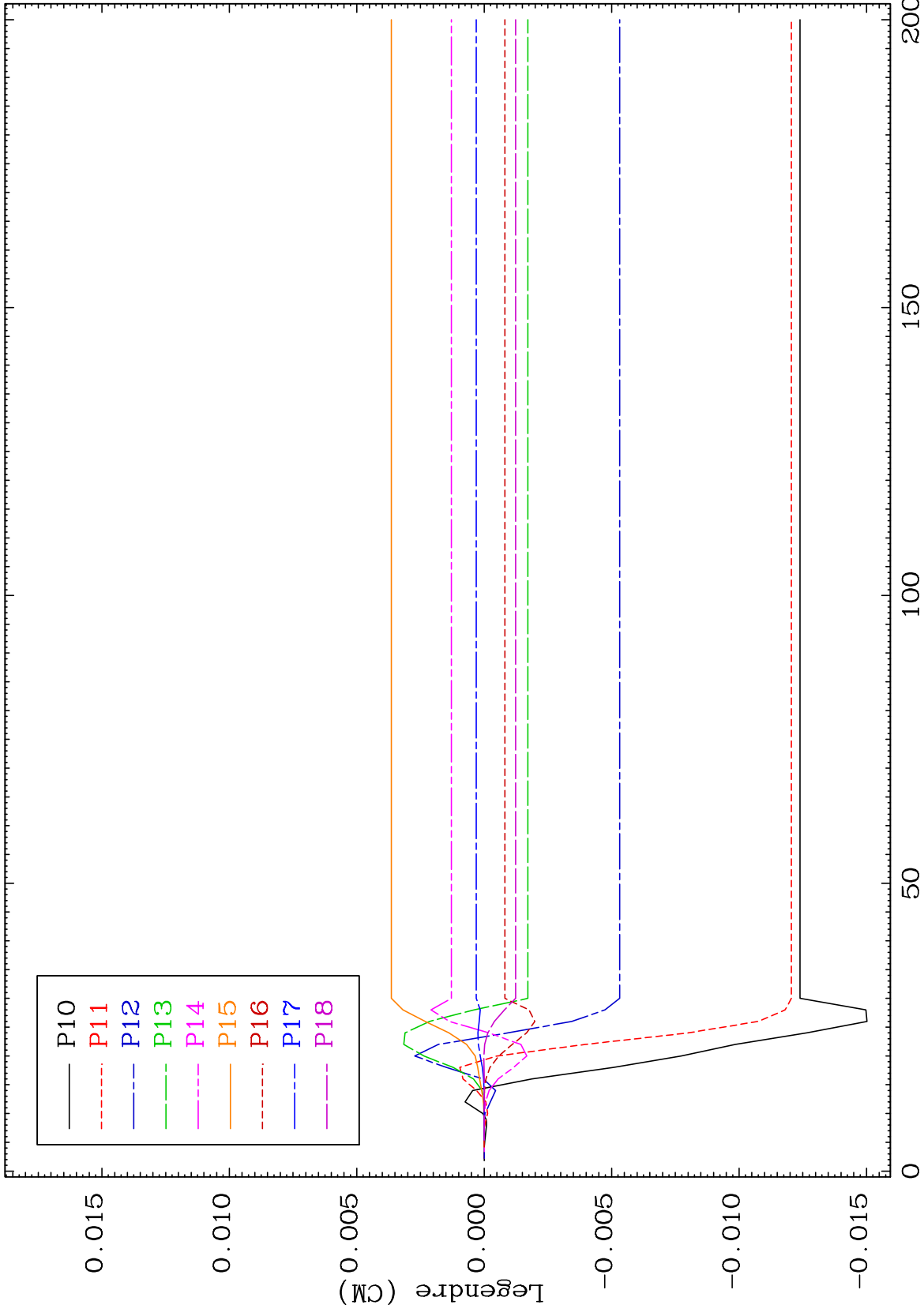
Incident Energy (MeV)

101

MAT 6667

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

66-Dy-170



102

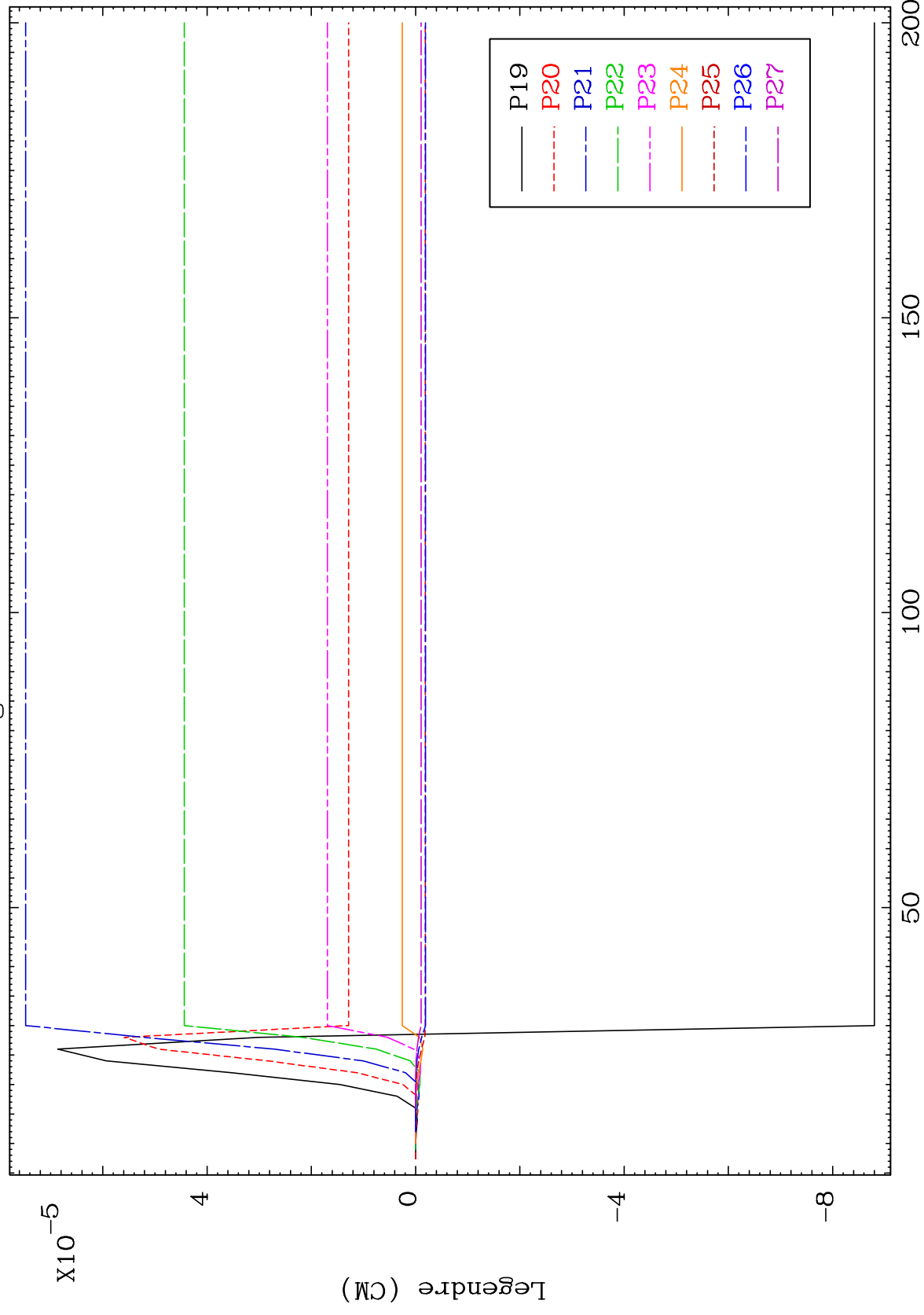
Incident Energy (MeV)

66-Dy-170

MAT 6667

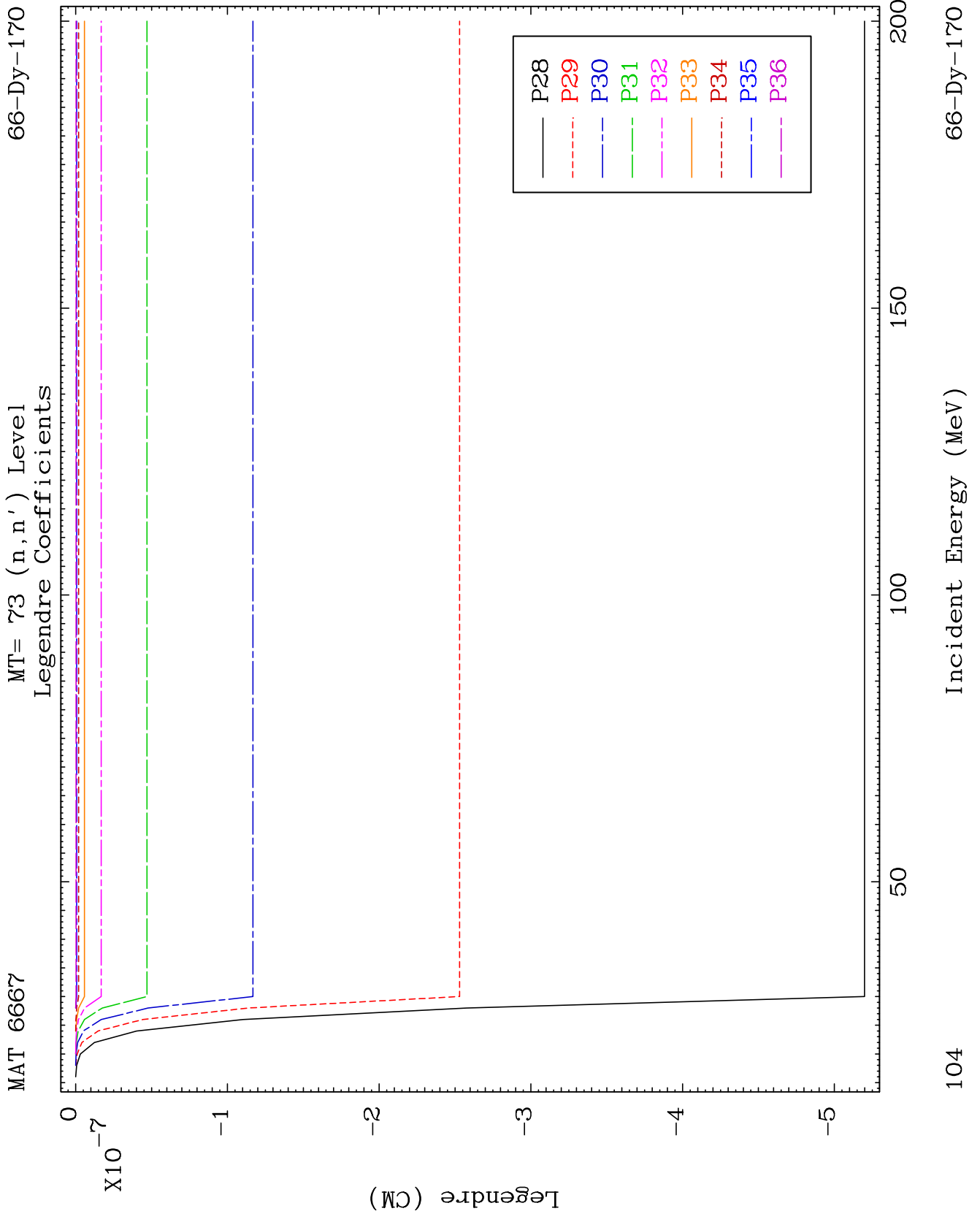
MT= 73 (n,n') Level
Legendre Coefficients

66-Dy-170



103

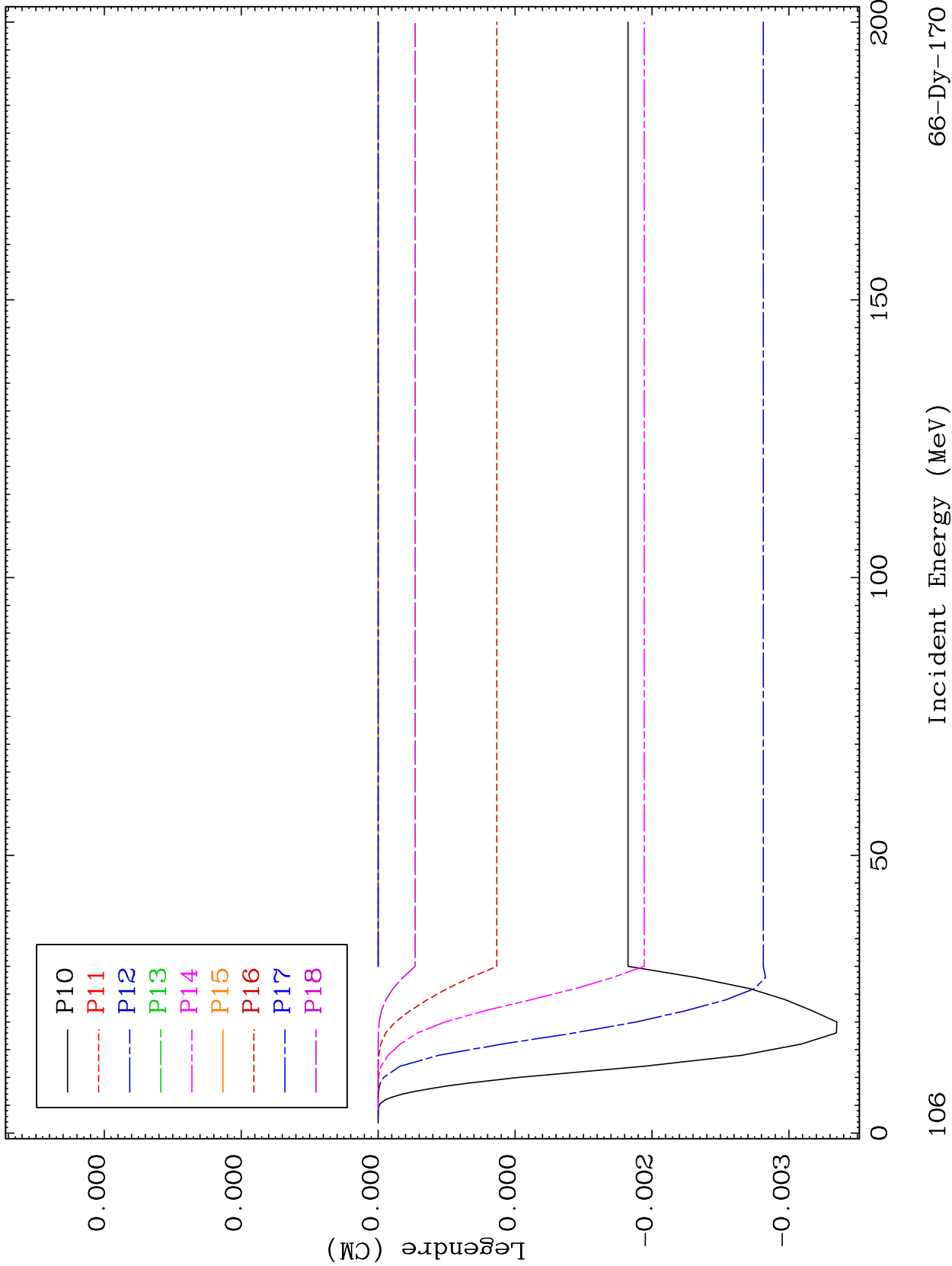
66-Dy-170



MAT 6667

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

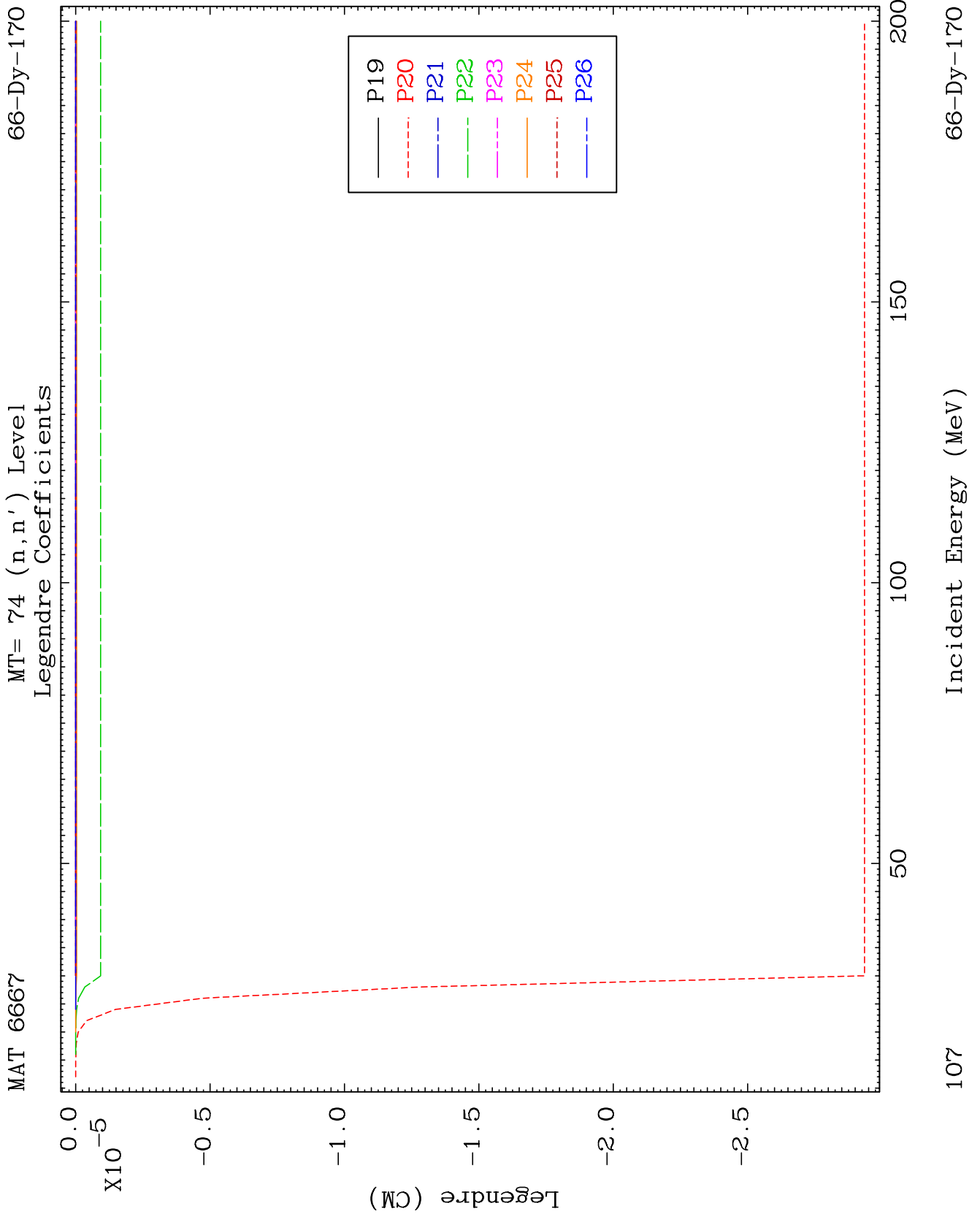
66-Dy-170



106

Incident Energy (MeV)

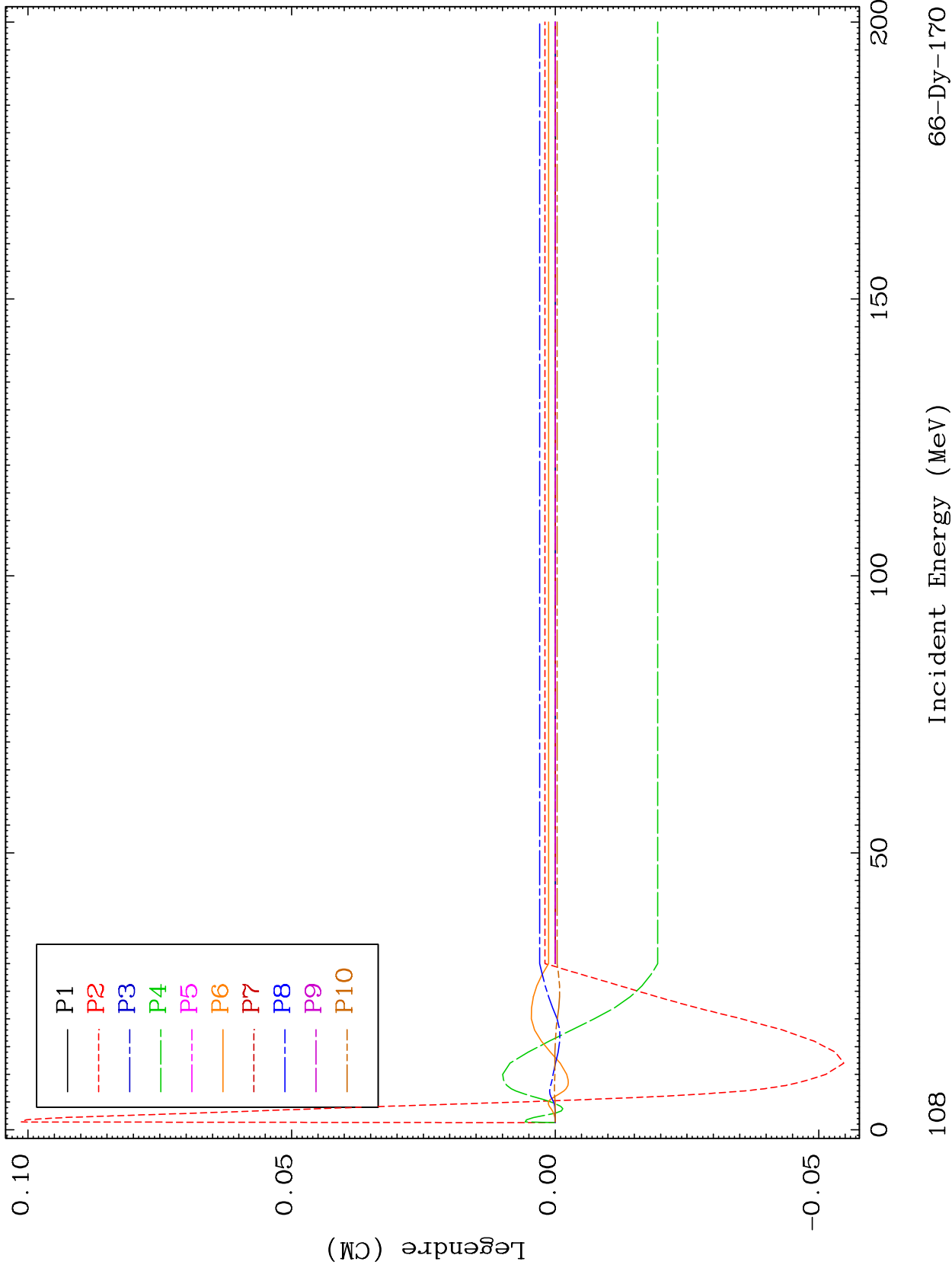
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

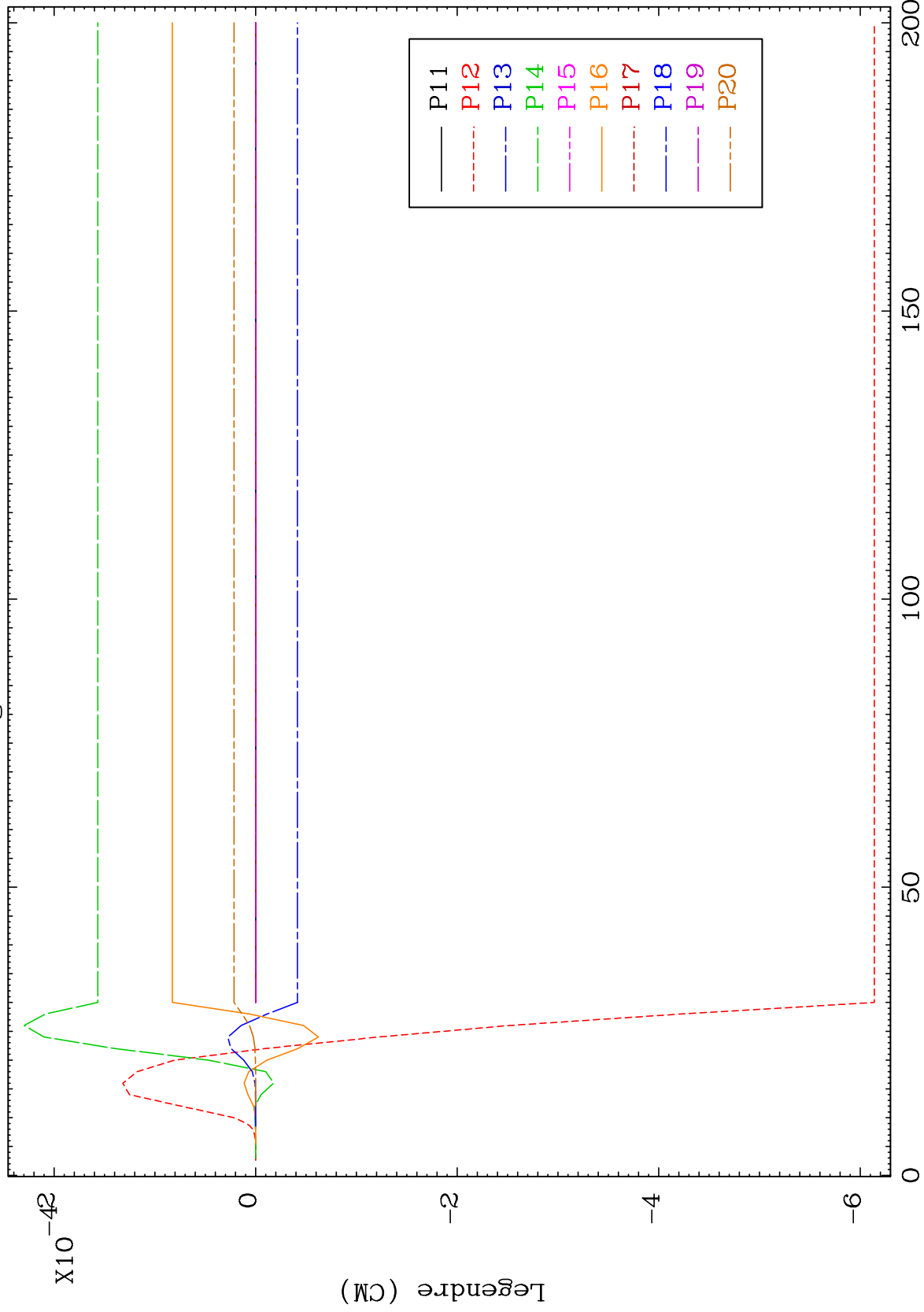
Incident Energy (MeV)

108

MAT 6667

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

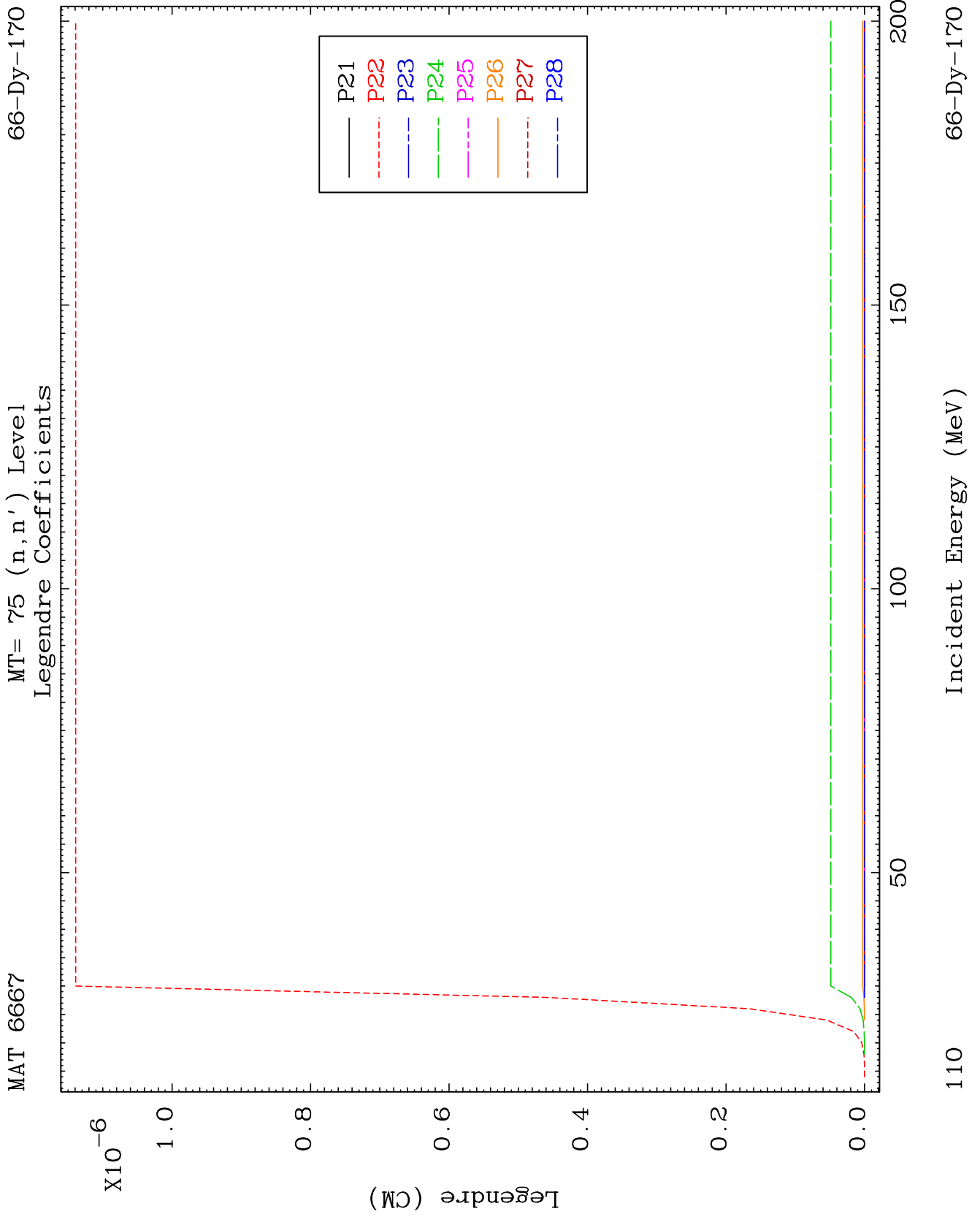
66-Dy-170



109

Incident Energy (MeV)

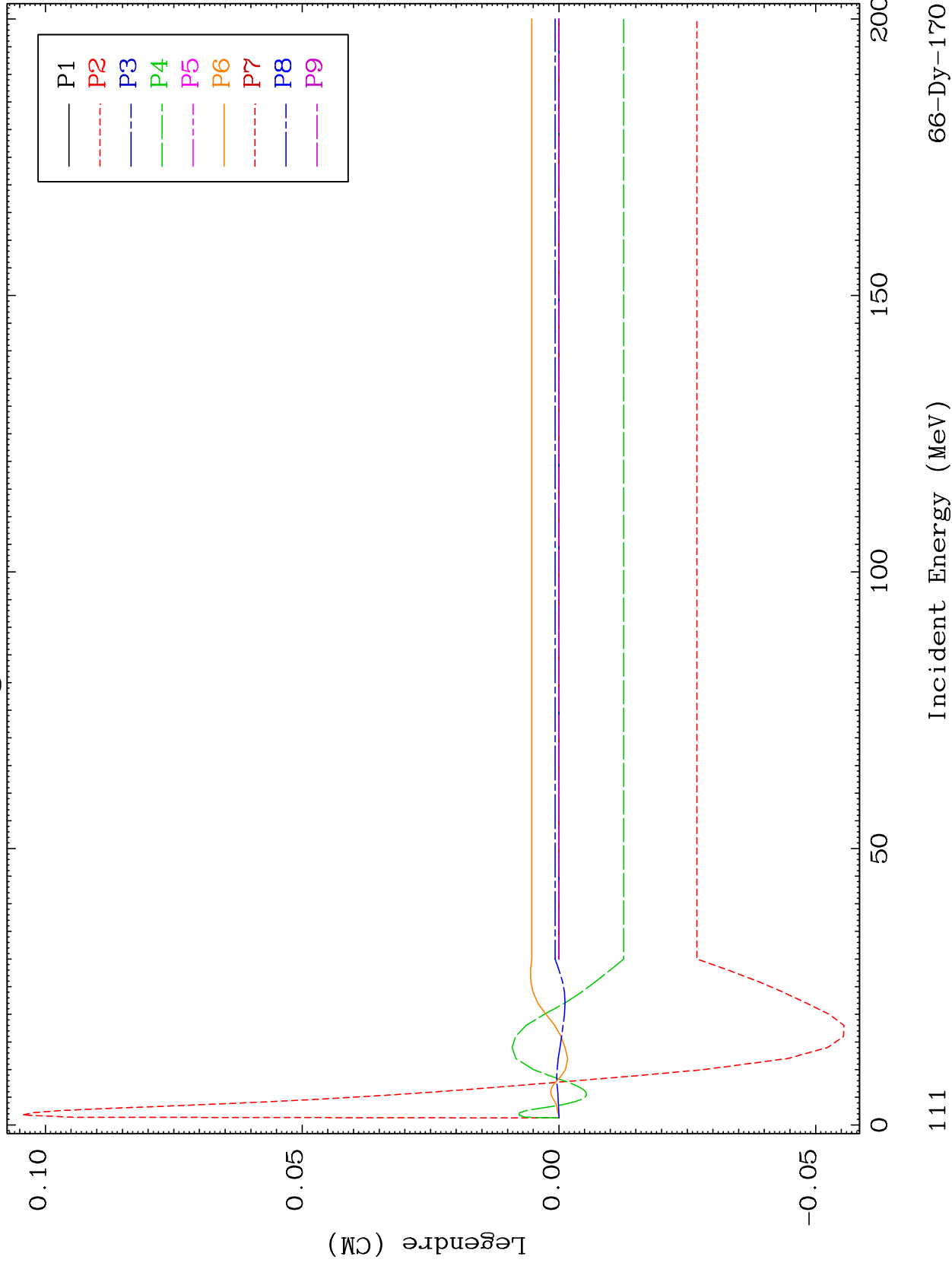
66-Dy-170



MAT 6667

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

66-Dy-170



111

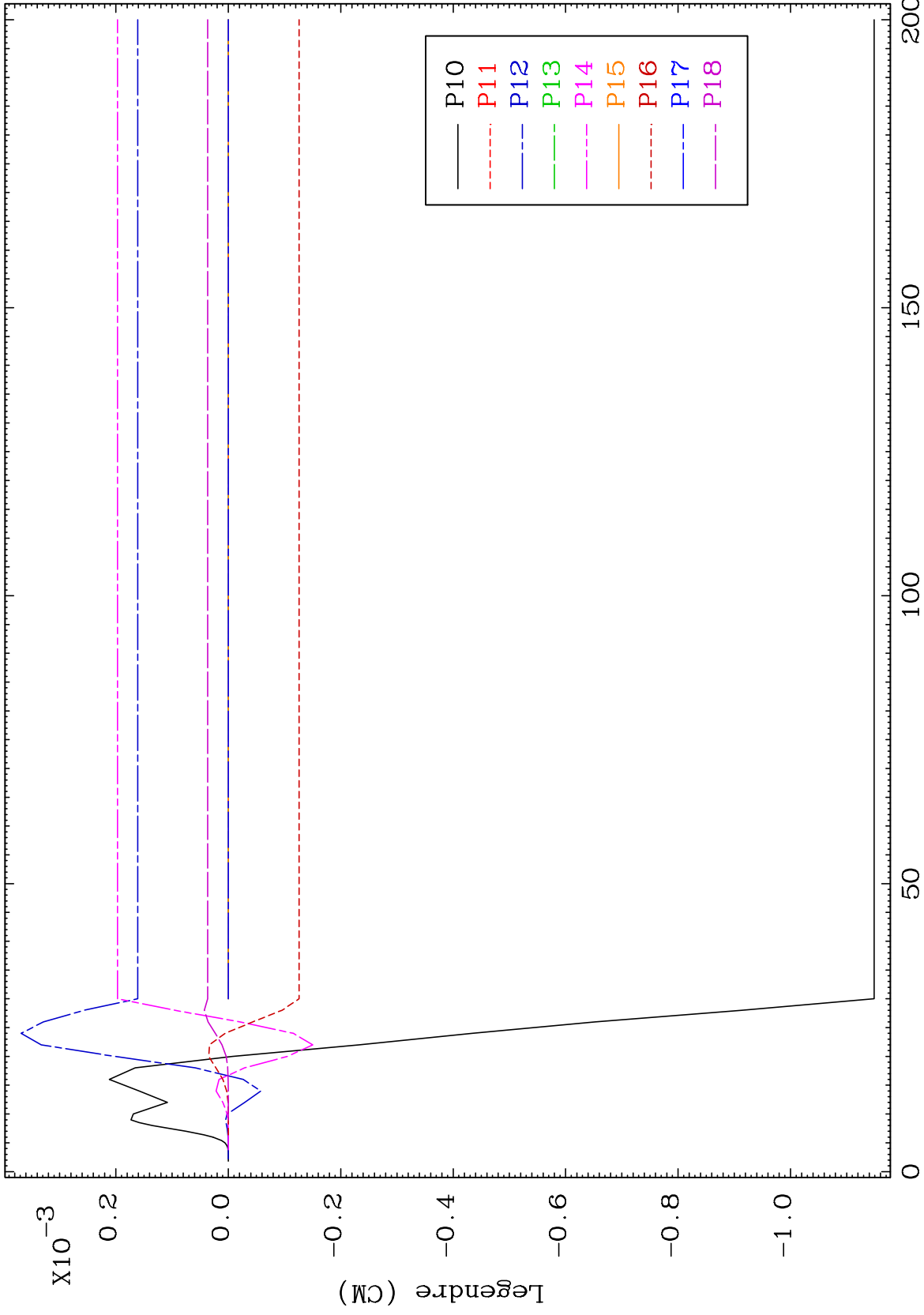
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

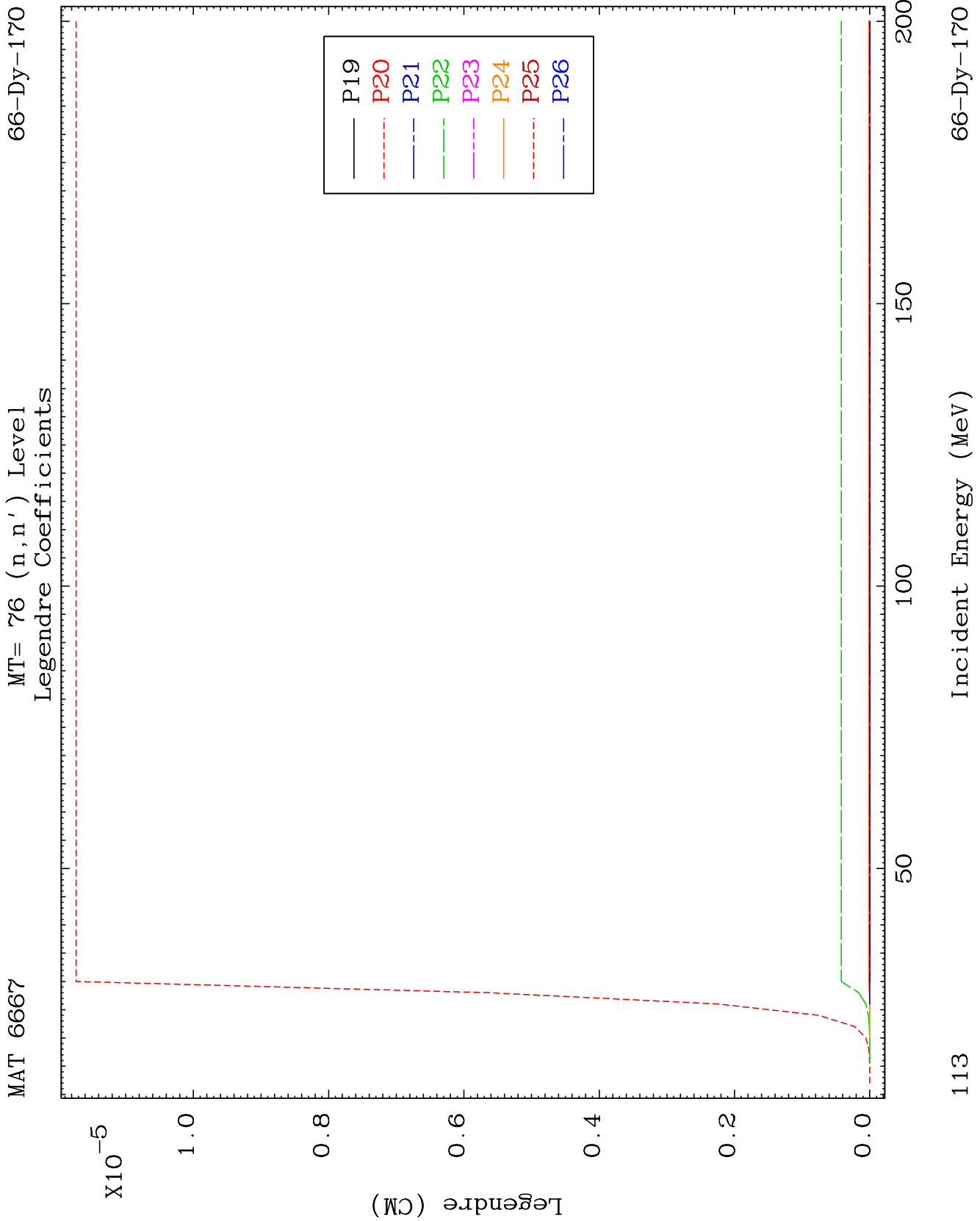
66-Dy-170

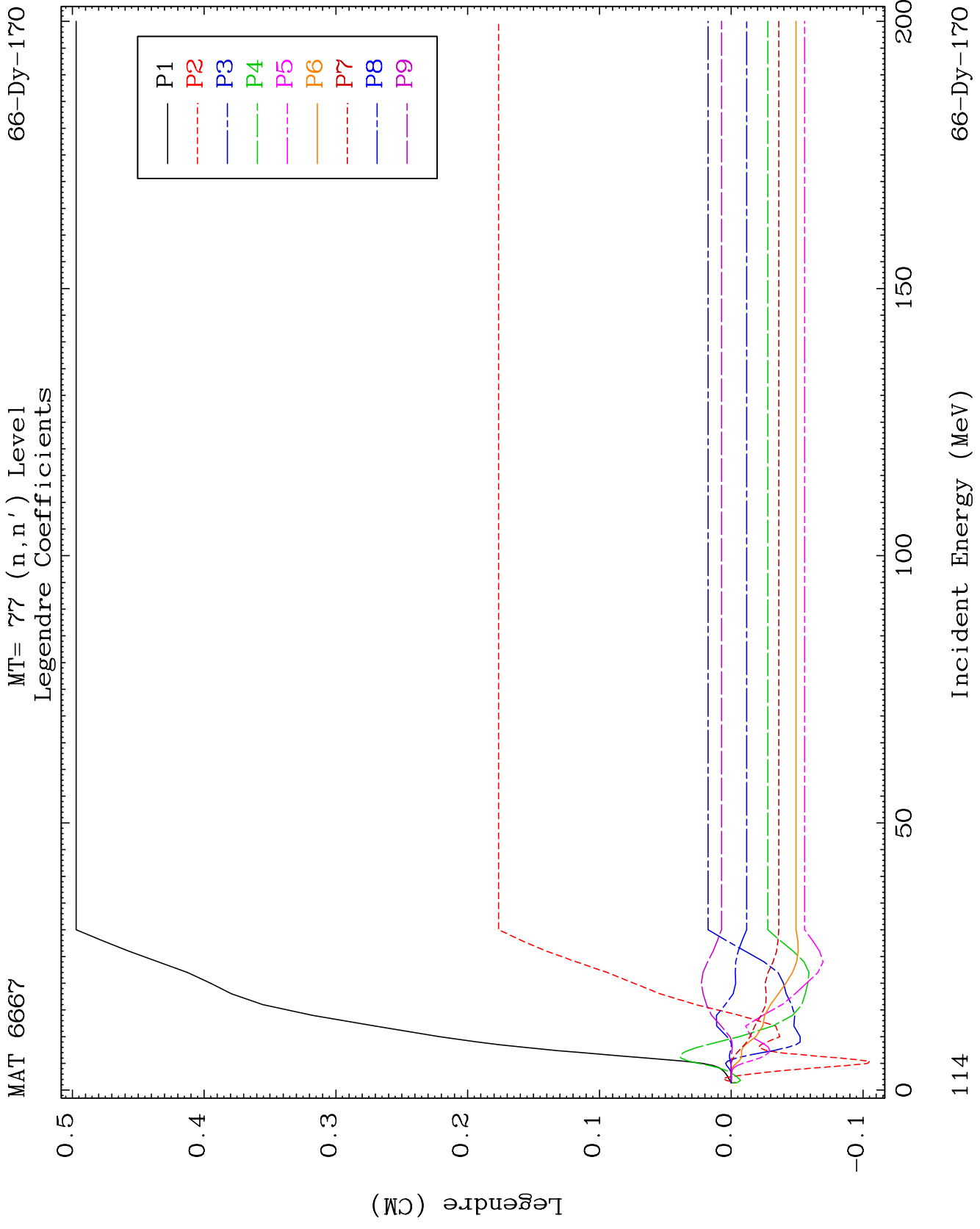


112

Incident Energy (MeV)

66-Dy-170

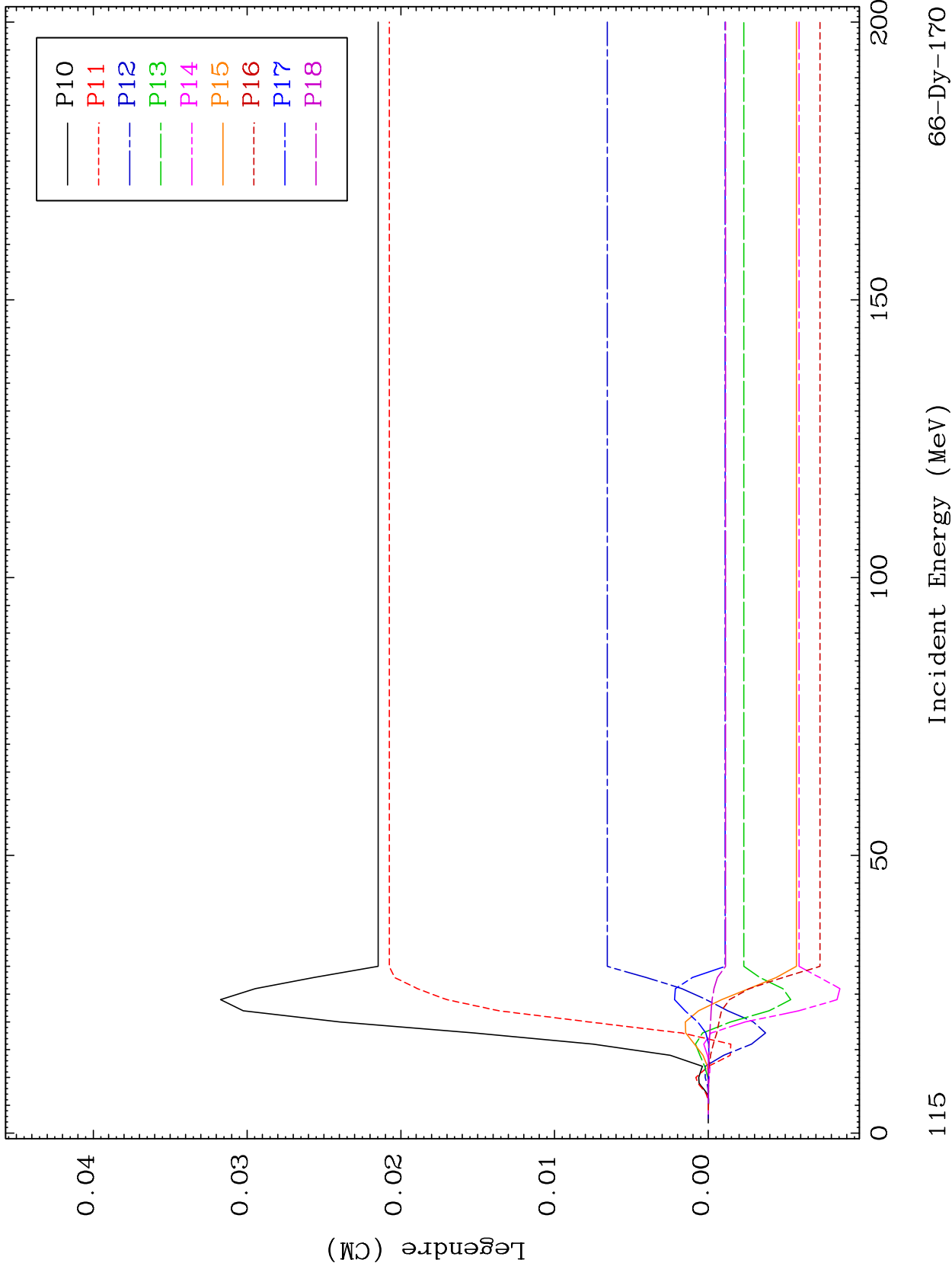




MAT 6667

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

66-Dy-170



66-Dy-170

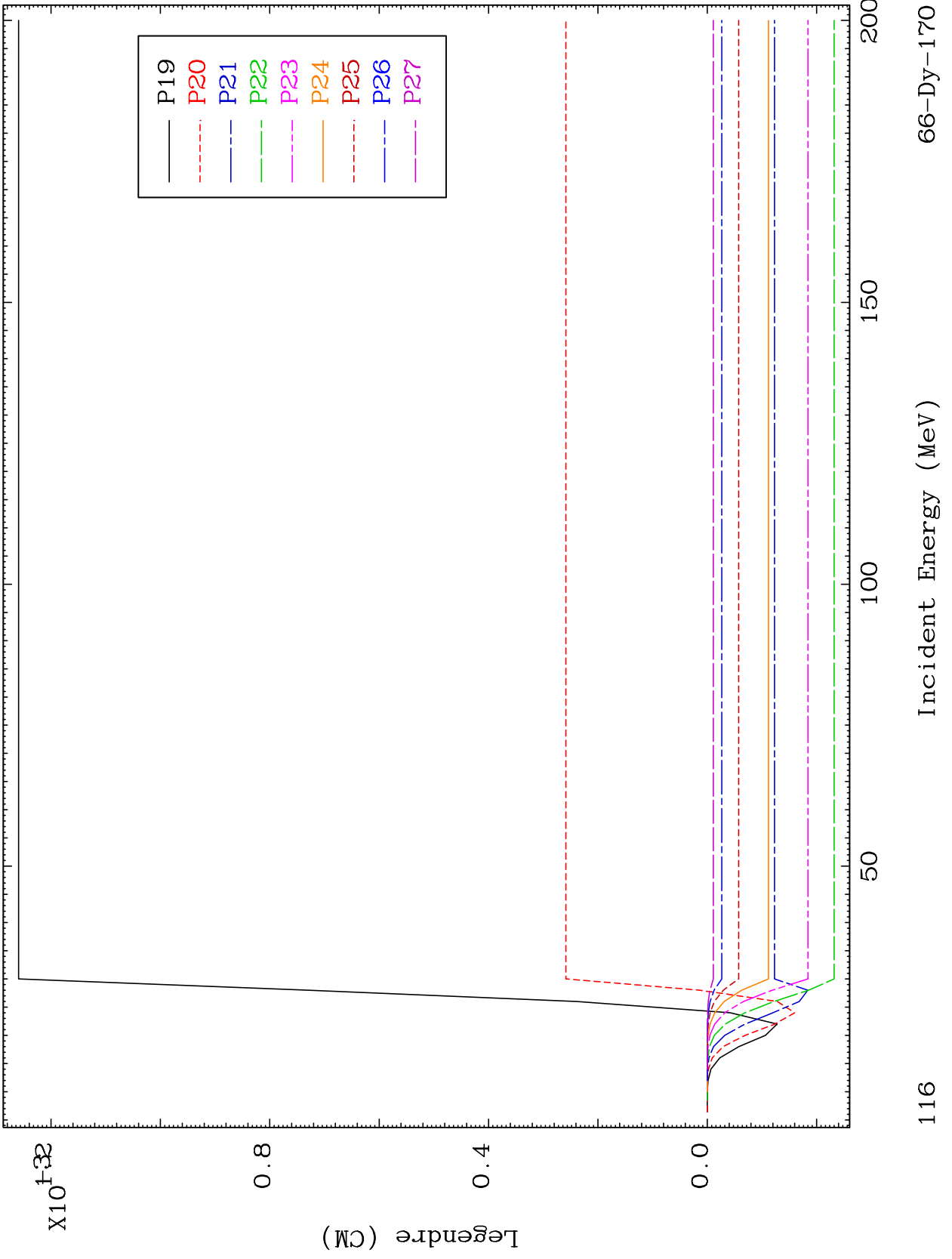
Incident Energy (MeV)

115

MAT 6667

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

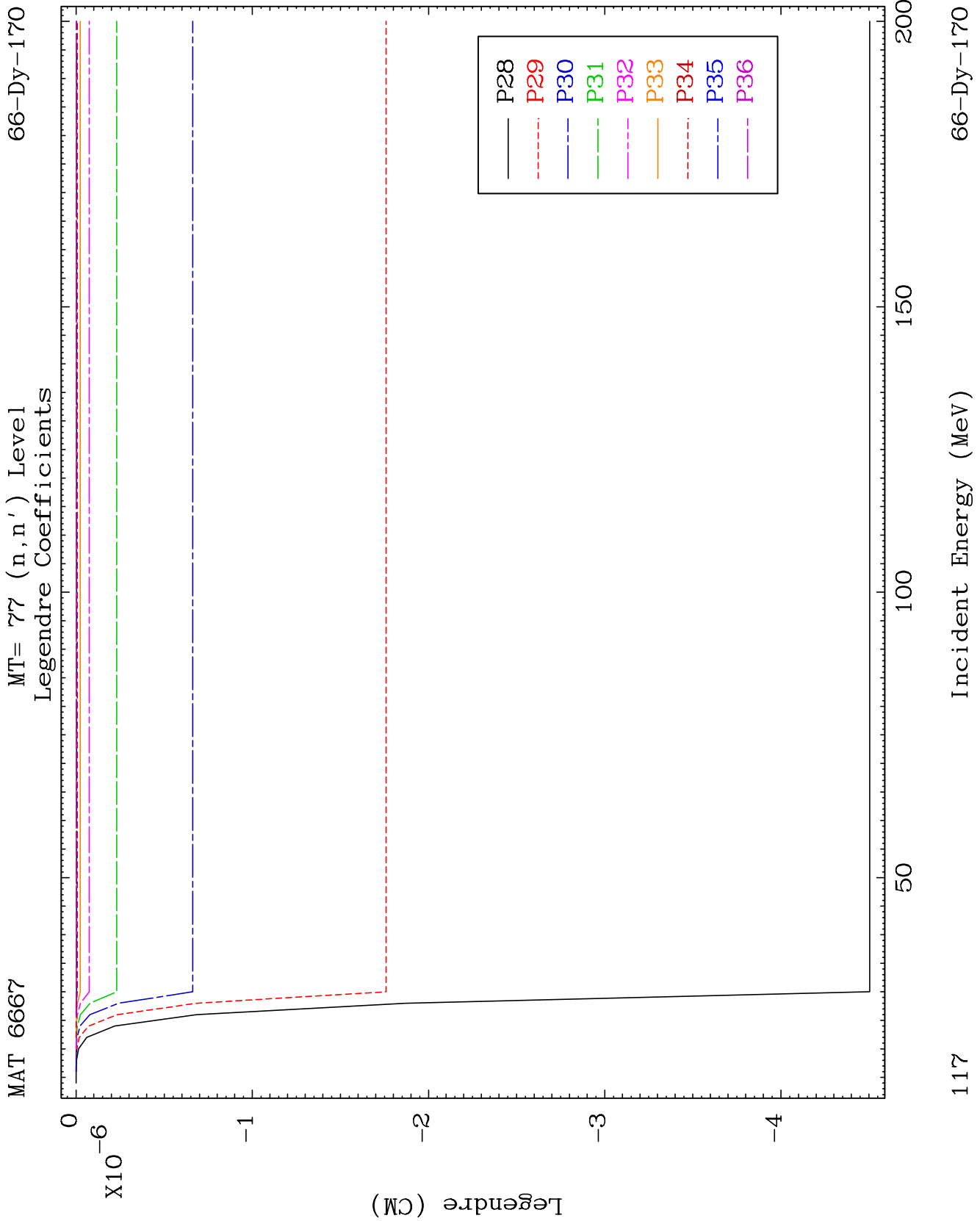
66-Dy-170



116

Incident Energy (MeV)

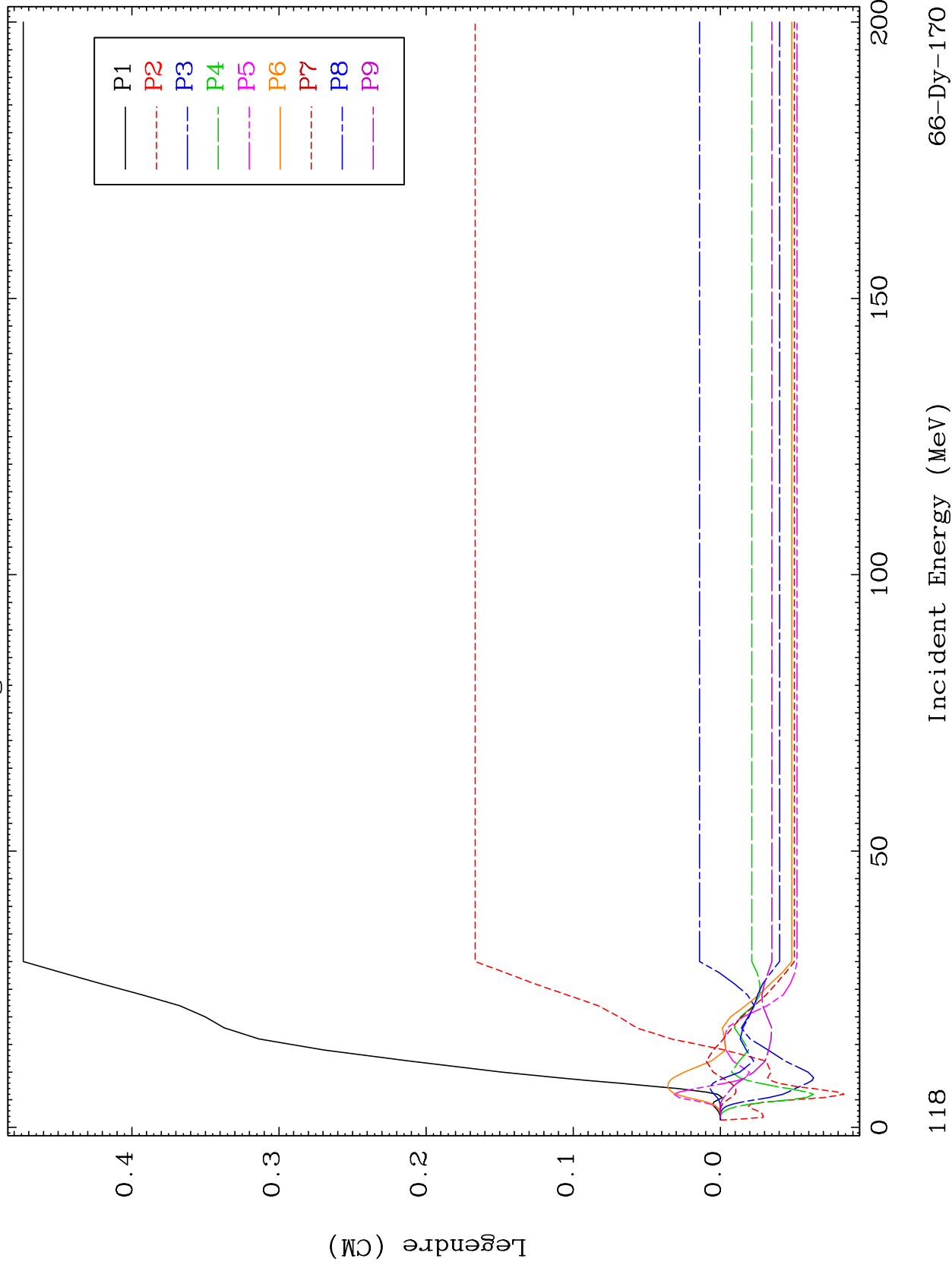
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

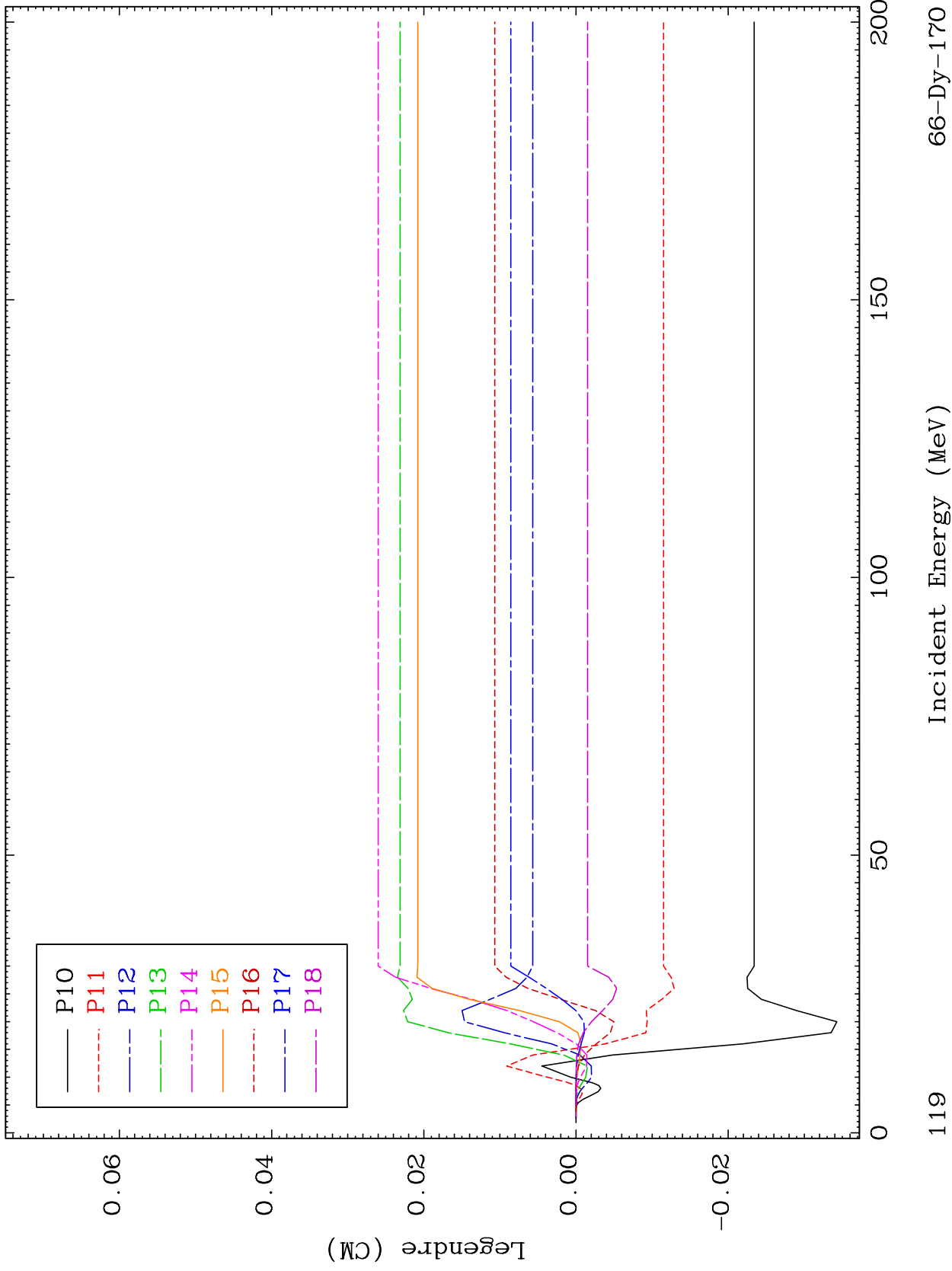
Incident Energy (MeV)

118

MAT 6667

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

66-Dy-170



119

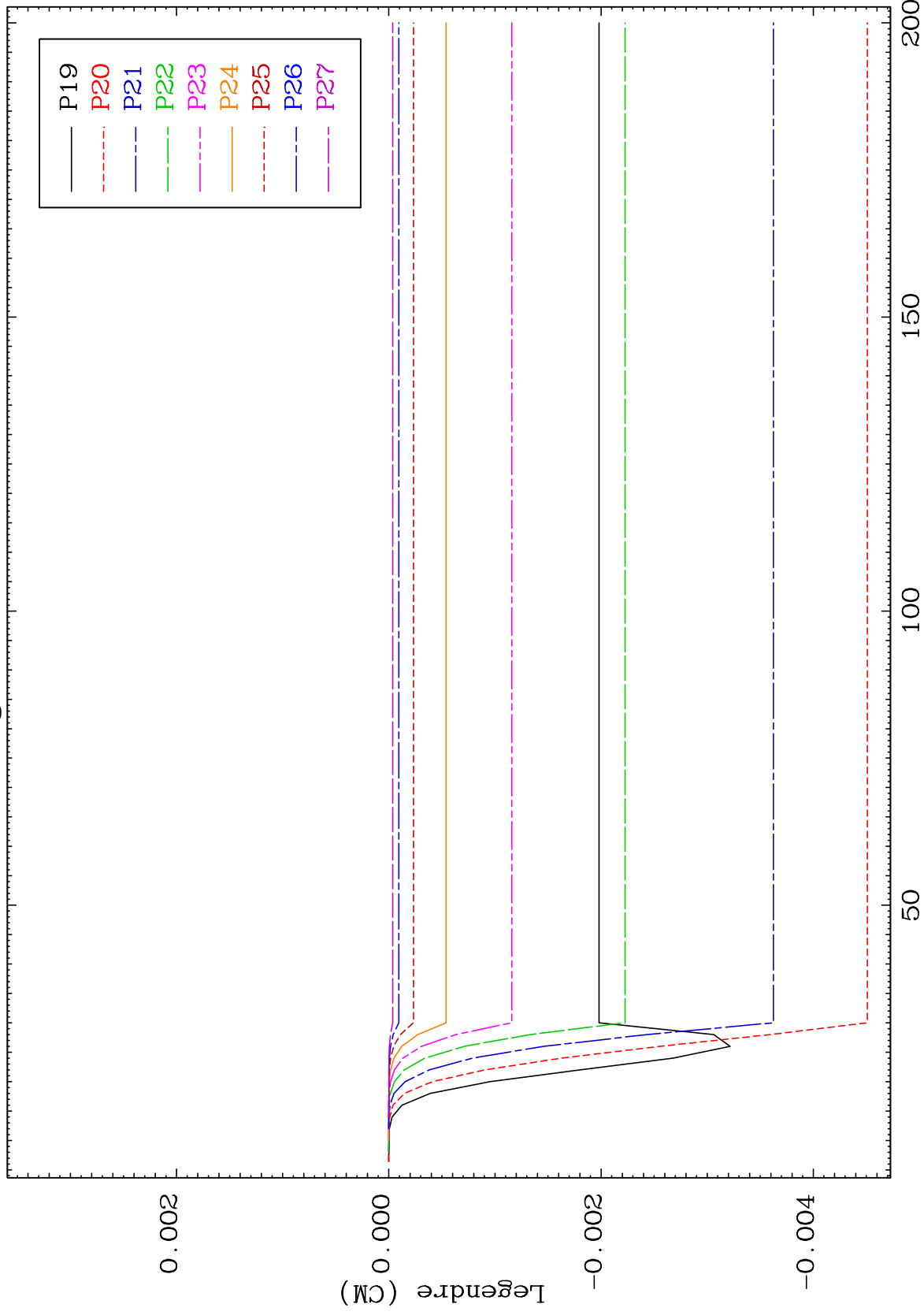
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

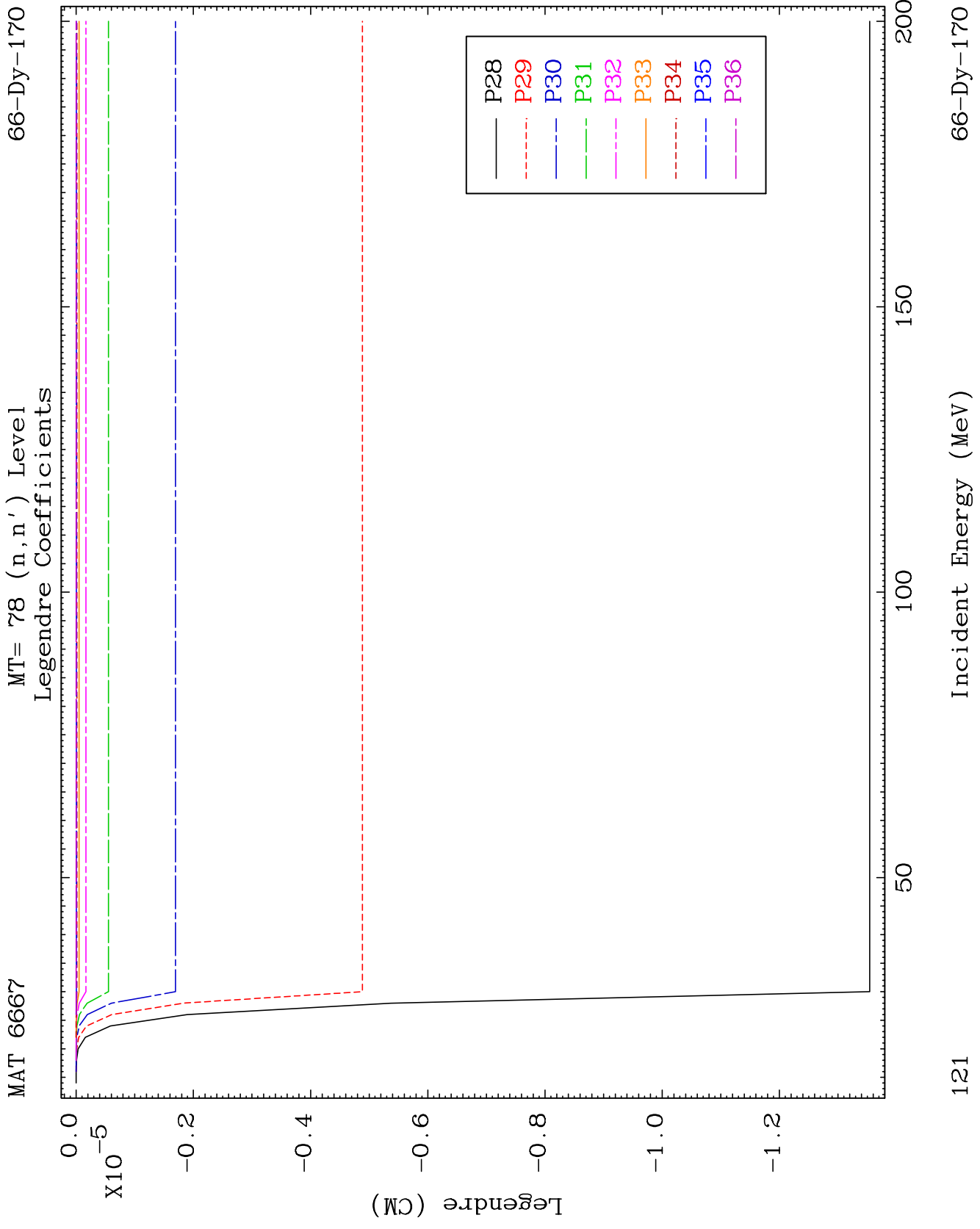
66-Dy-170



120

Incident Energy (MeV)

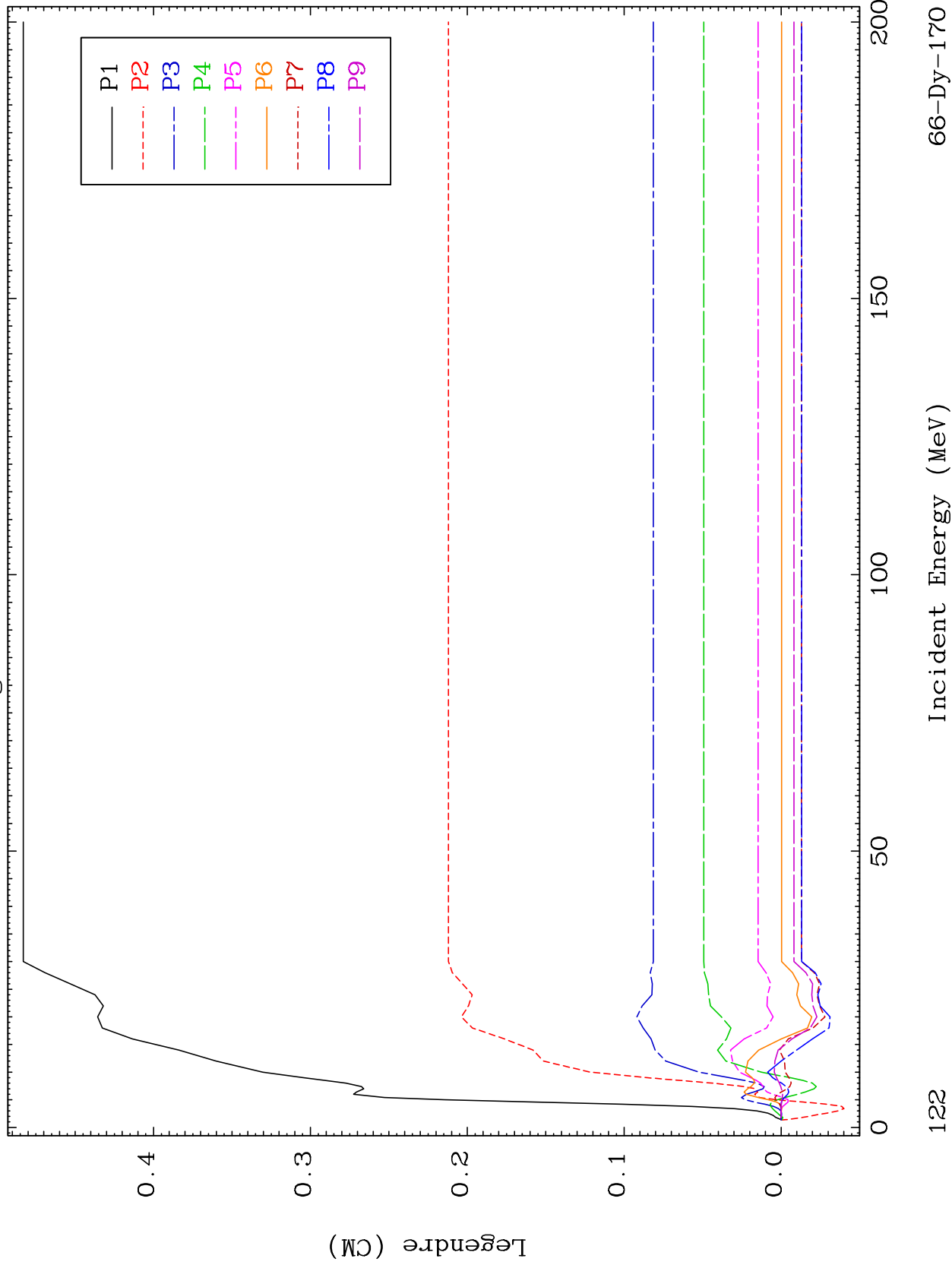
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

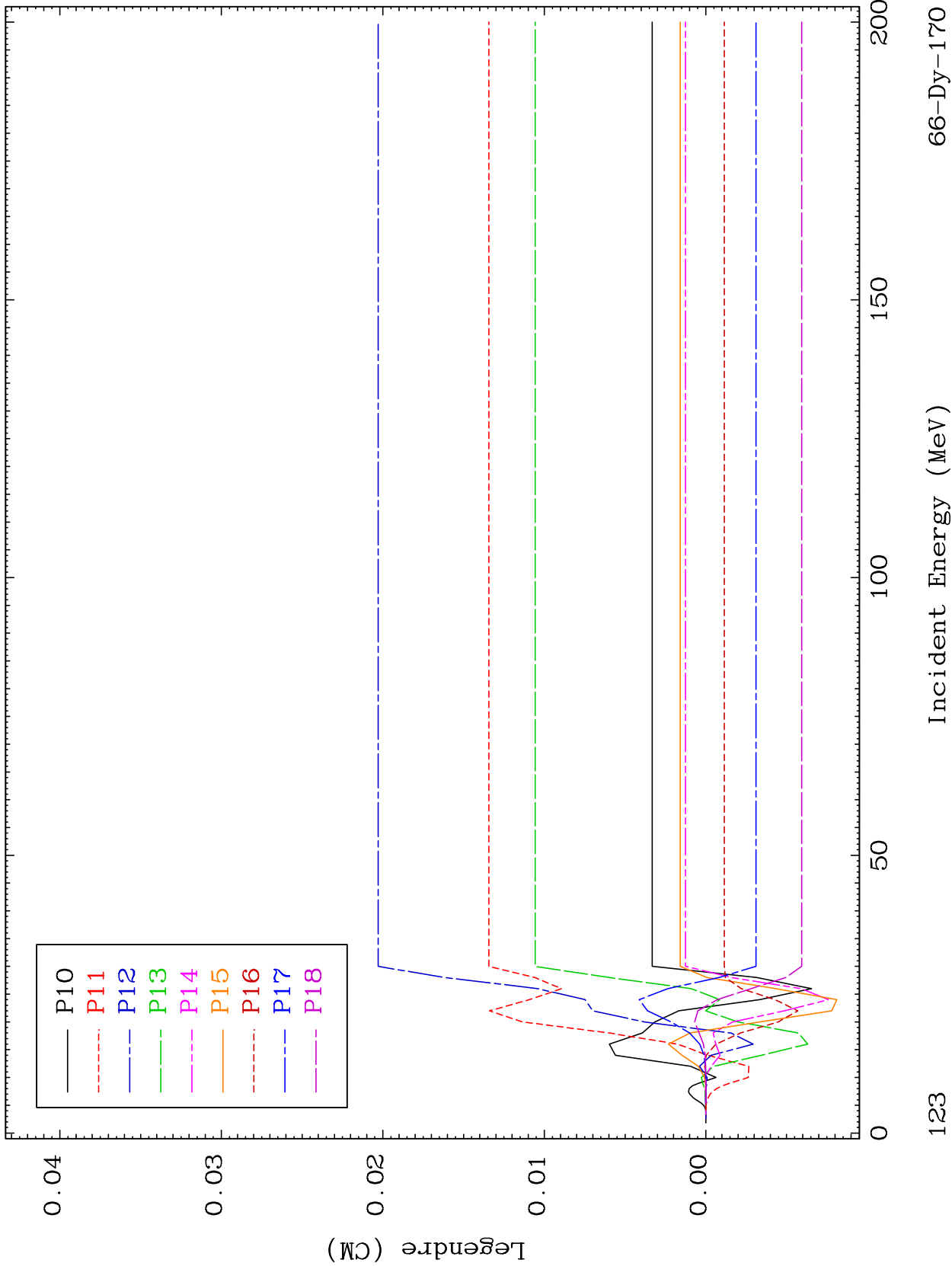
Incident Energy (MeV)

122

MAT 6667

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

66-Dy-170



123

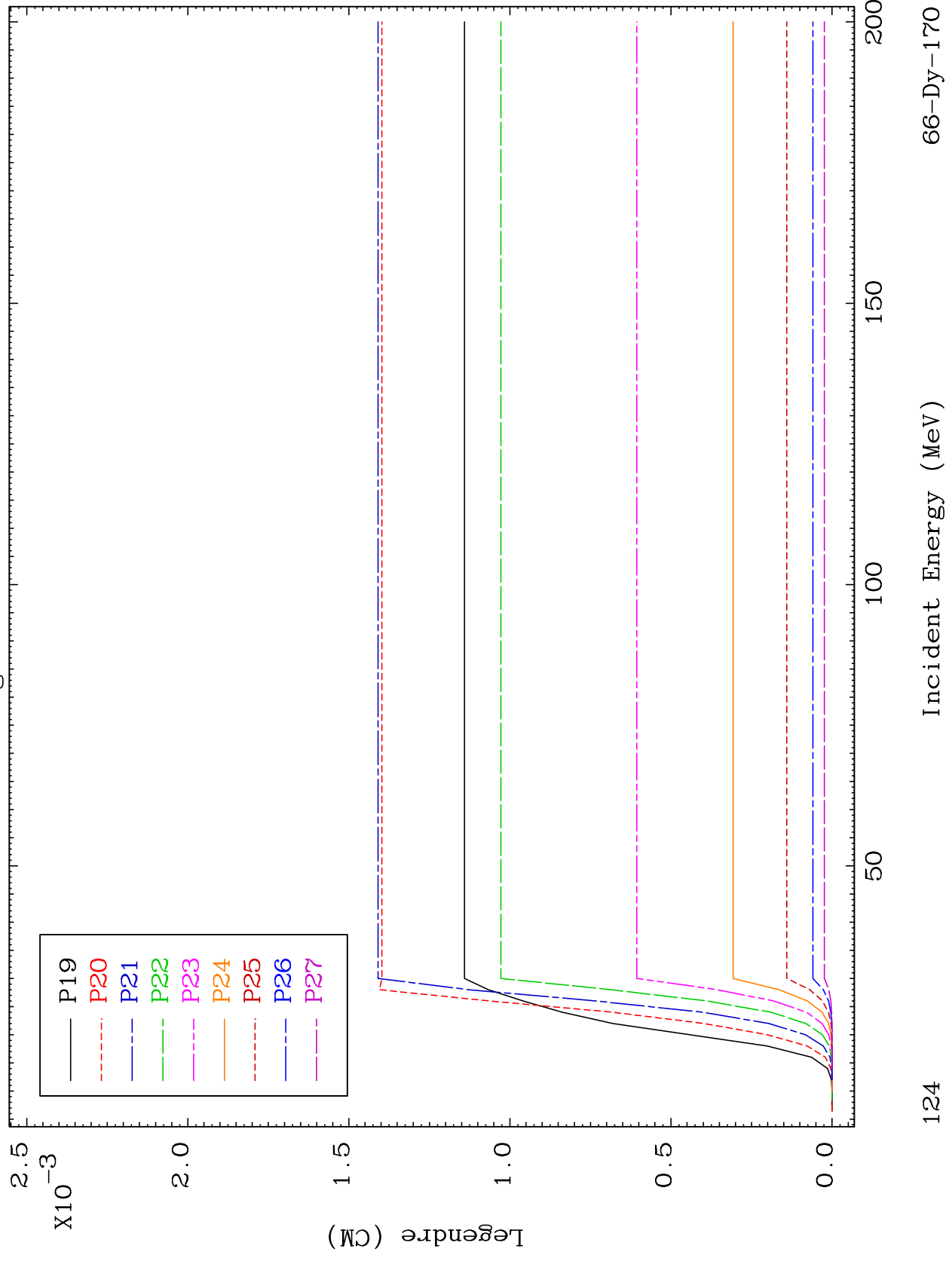
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



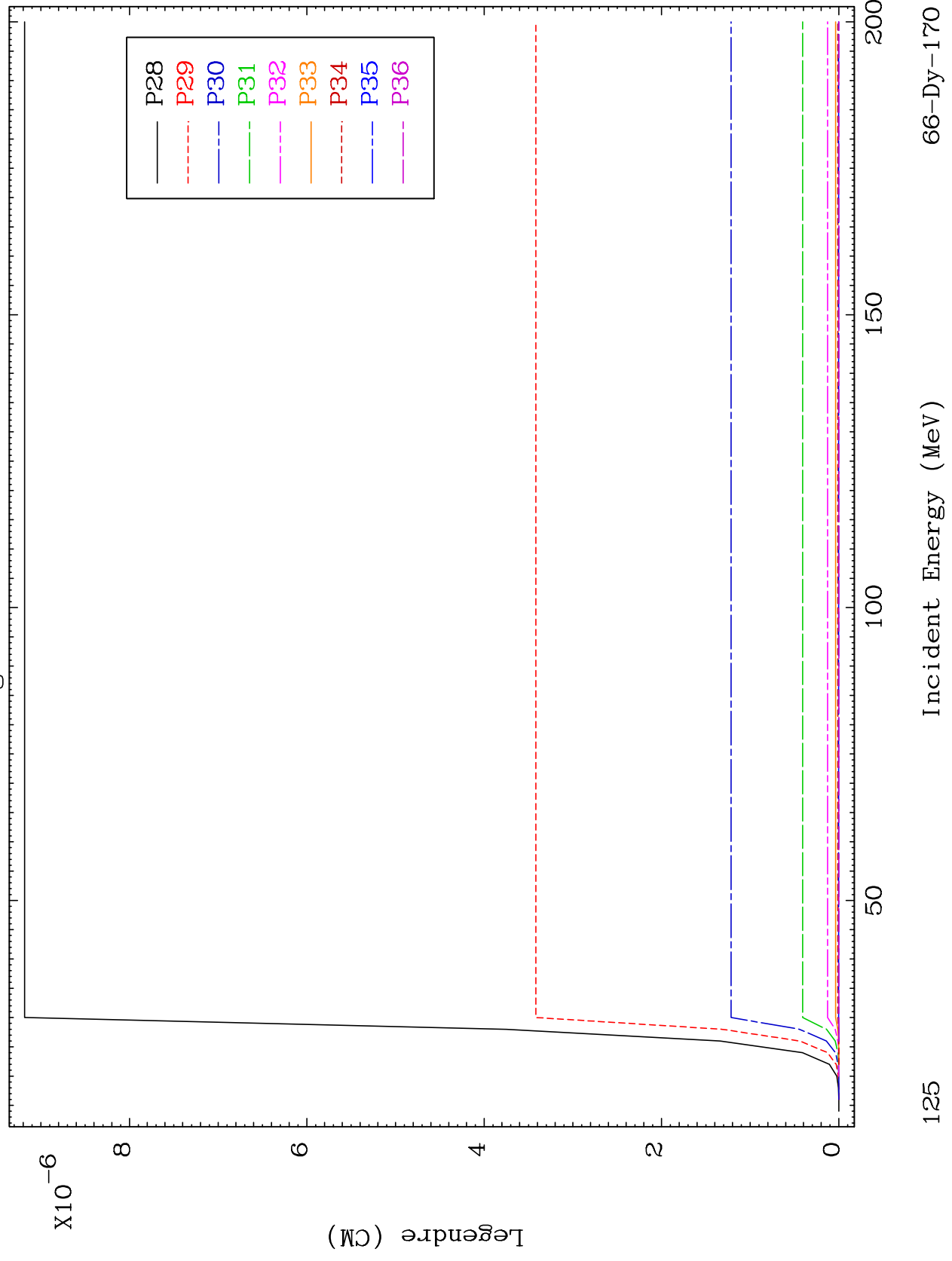
124

66-Dy-170

MAT 6667

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

66-Dy-170



125

Incident Energy (MeV)

66-Dy-170