

Program EVALPLOT
(Version 2021-1)

by

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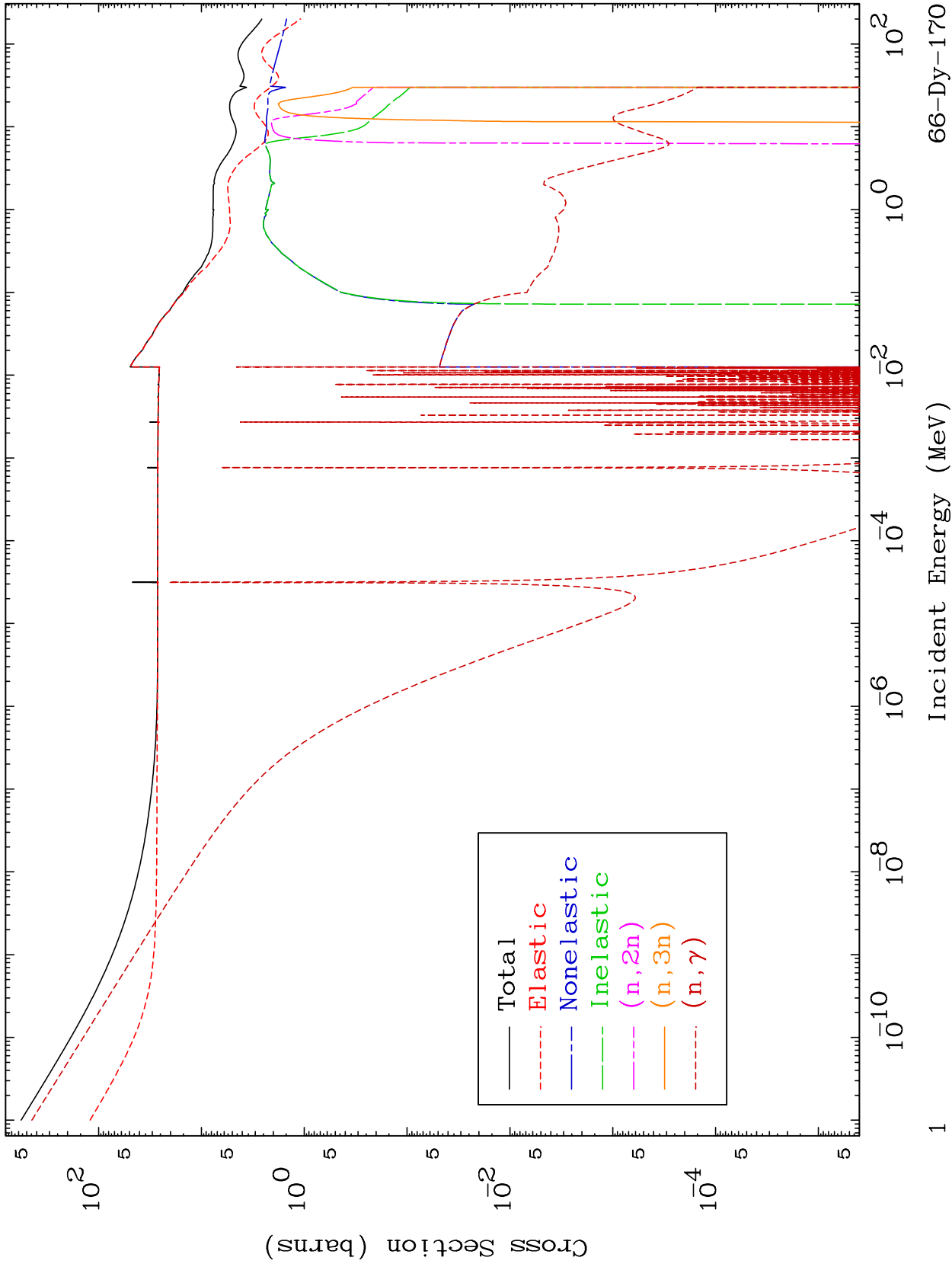
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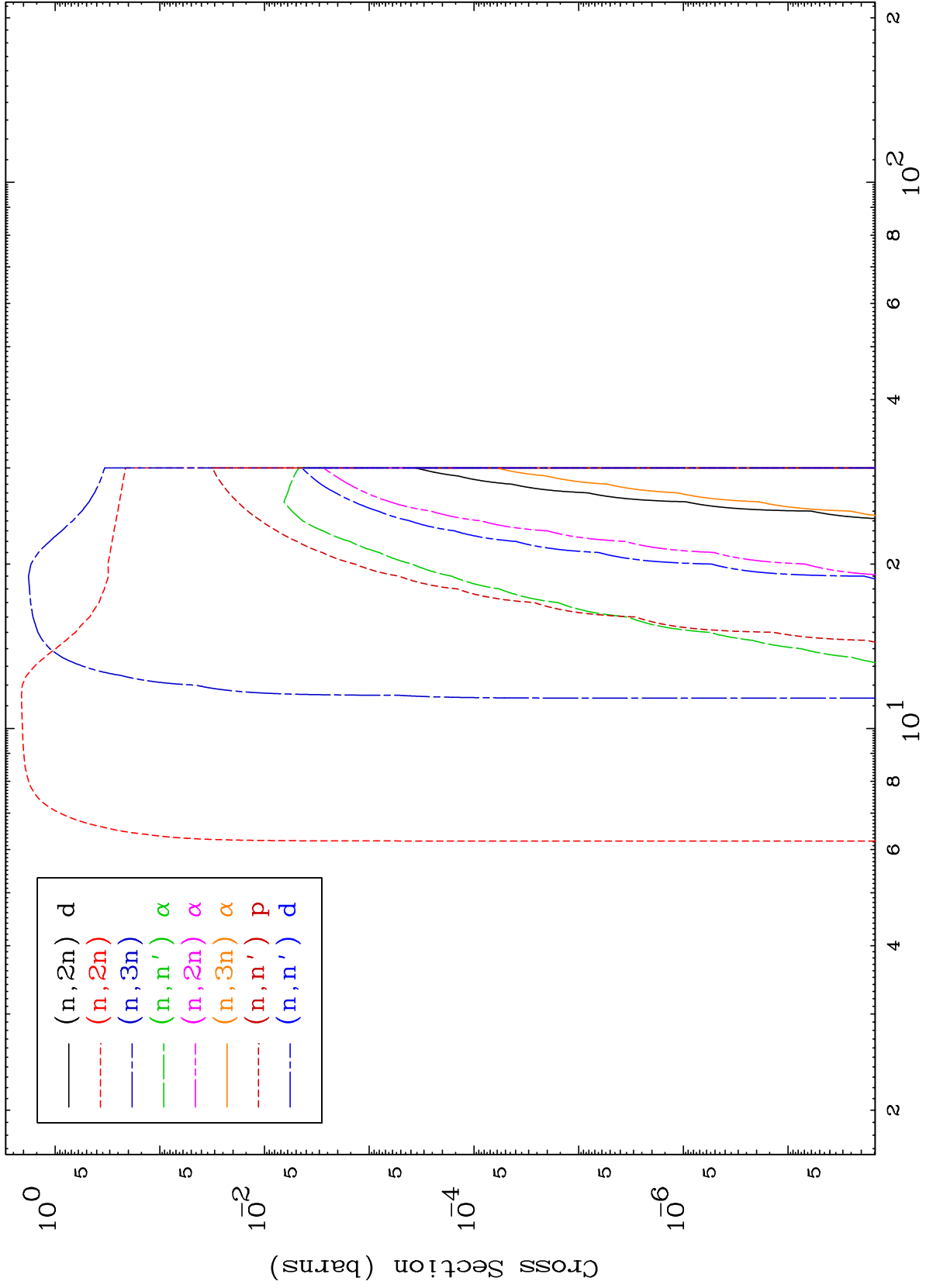
Press Mouse Button to Start

MAT 6667

Neutron Major
293 Kelvin Cross Sections

66-Dy-170

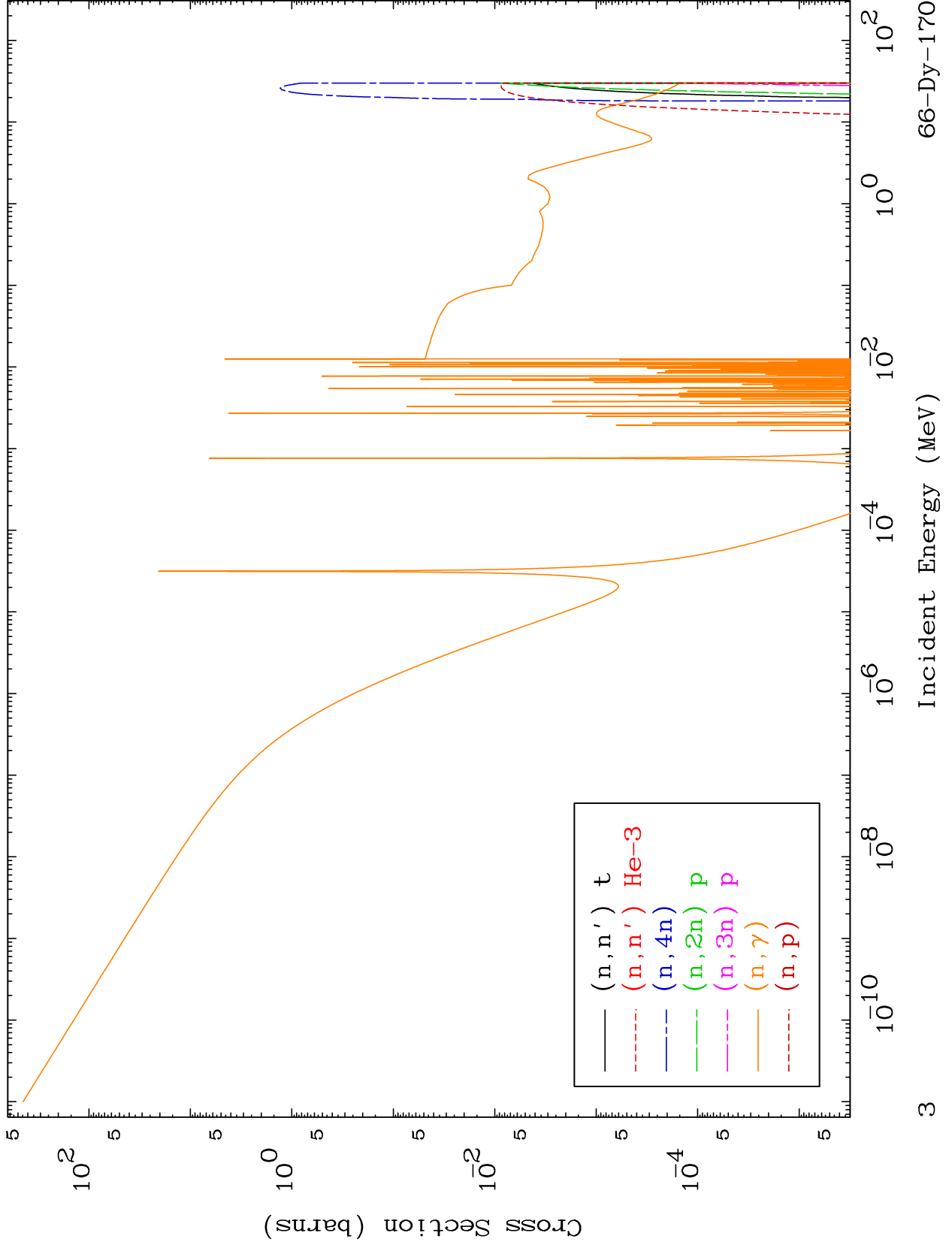




MAT 6667

Neutron Absorption
293 Kelvin Cross Sections

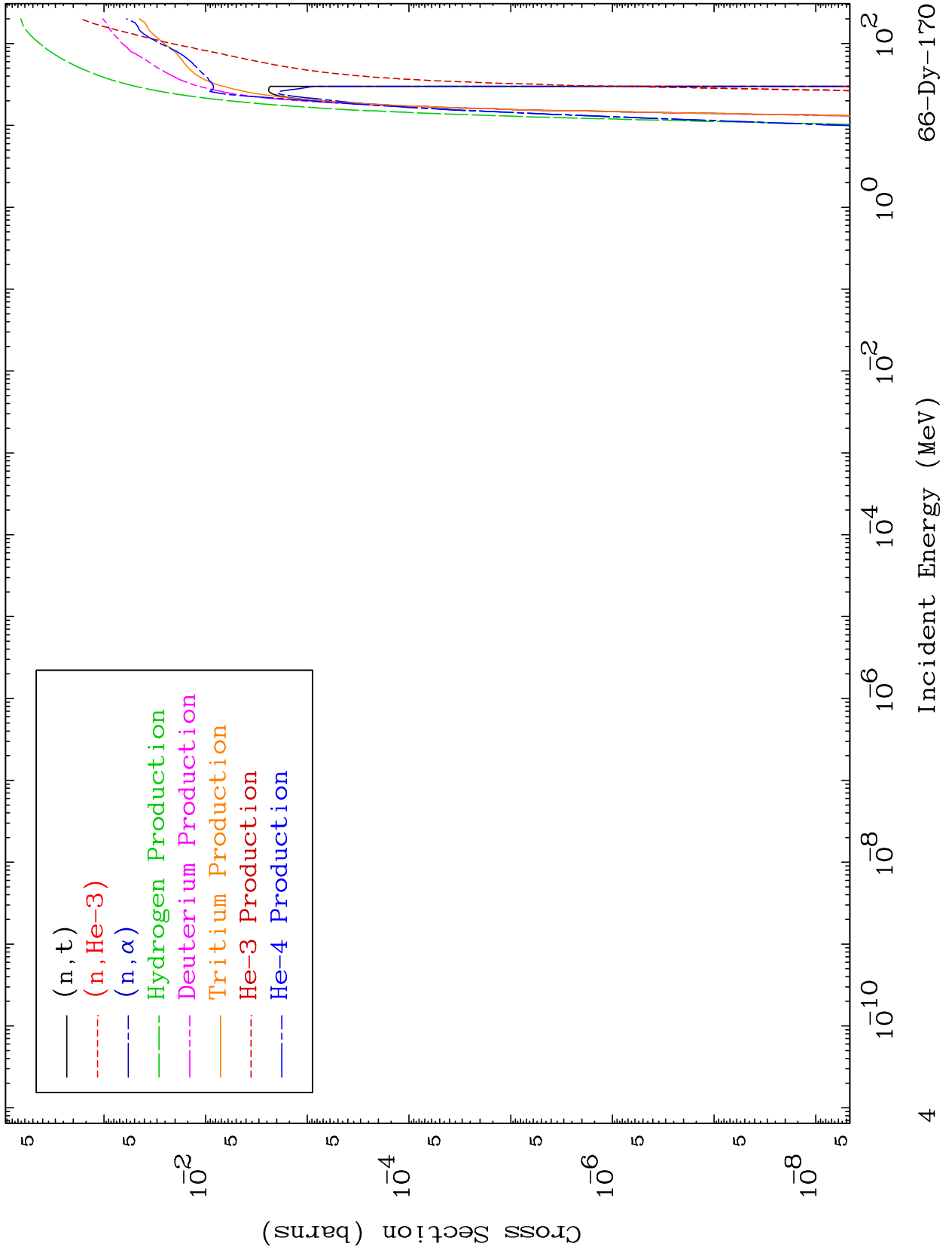
66-Dy-170



MAT 6667

Neutron Absorption
293 Kelvin Cross Sections

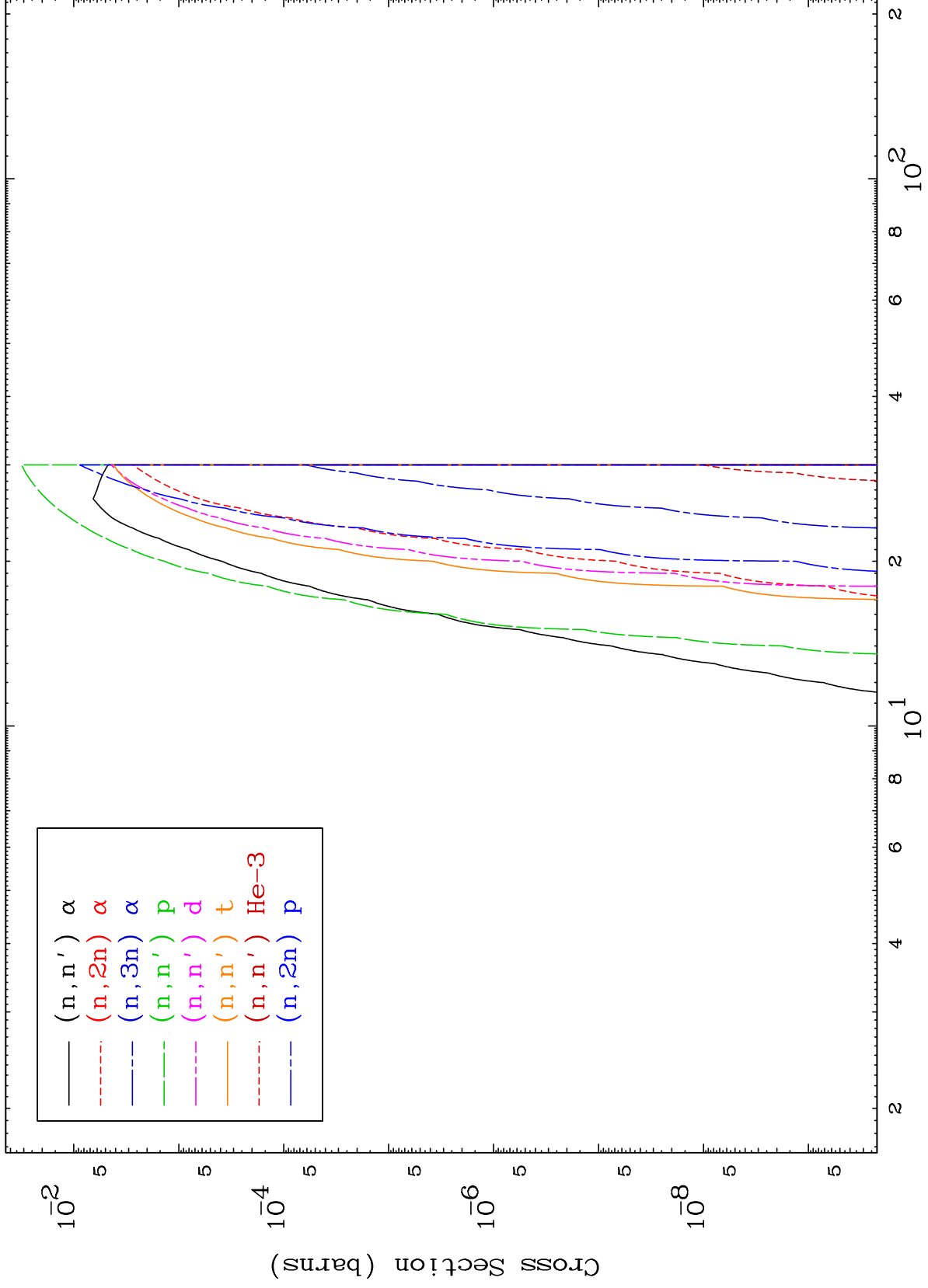
66-Dy-170



MAT 6667

Charged Particle
293 Kelvin Cross Sections

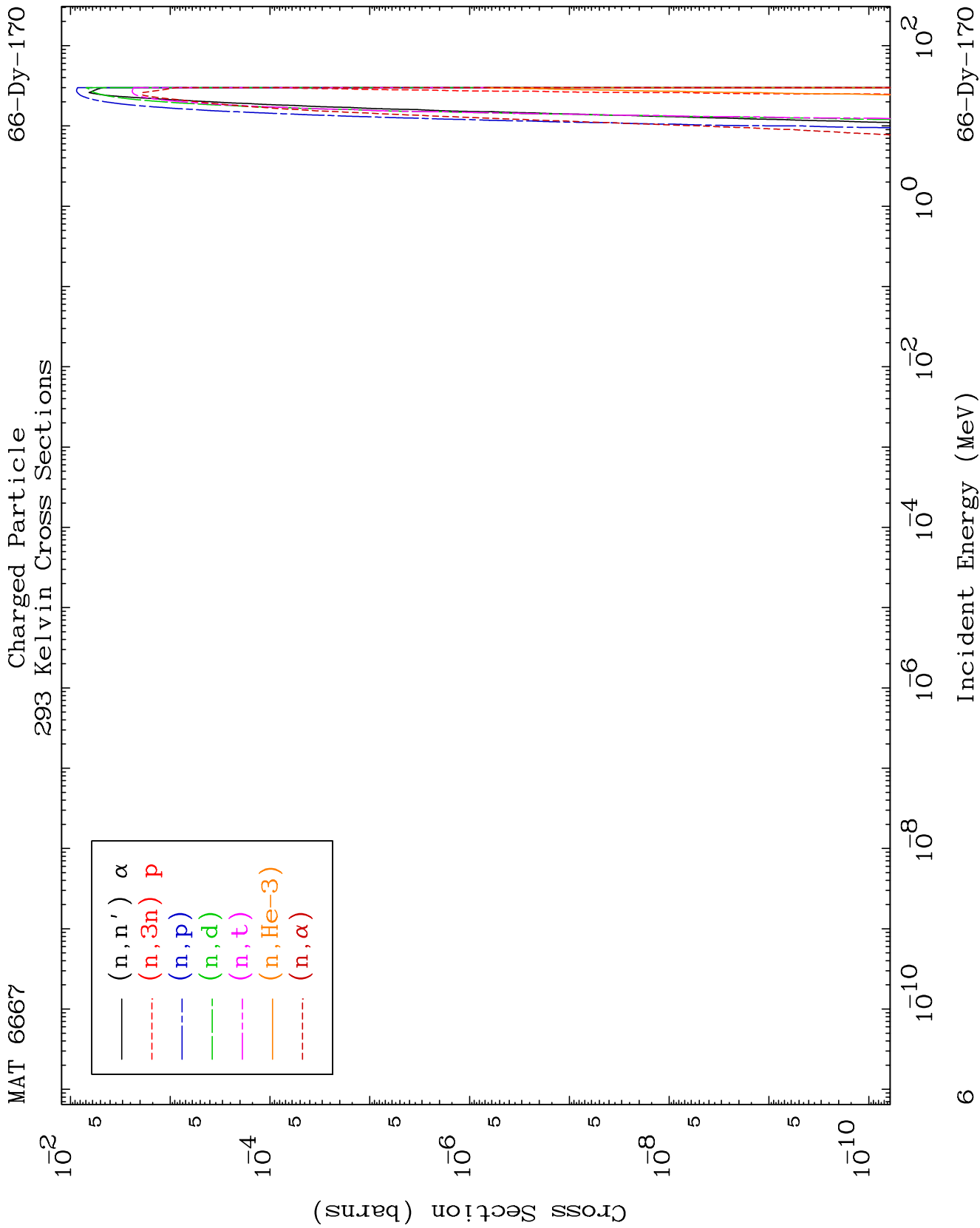
66-Dy-170



5

Incident Energy (MeV)

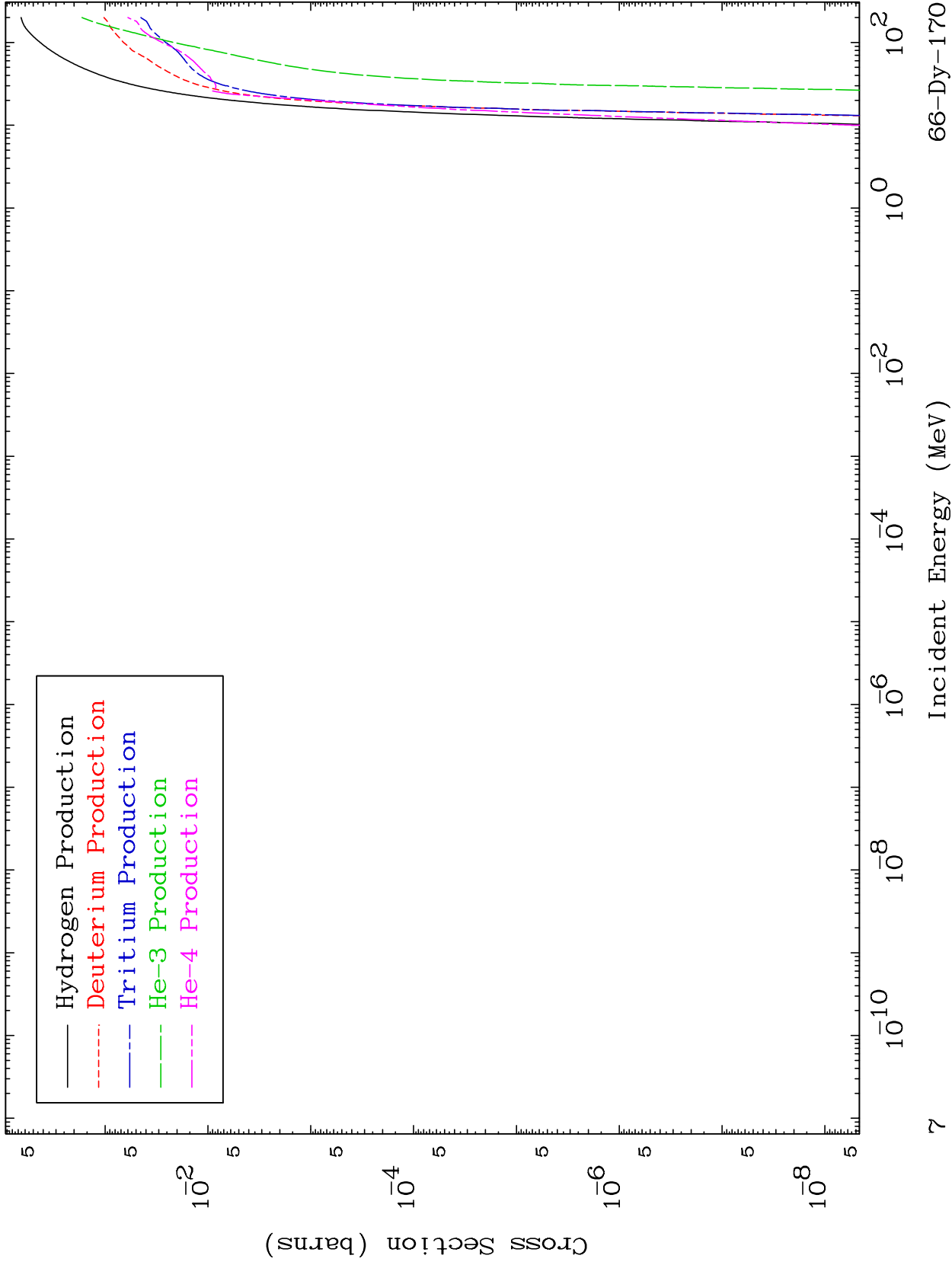
66-Dy-170



MAT 6667

Particle Production
293 Kelvin Cross Sections

66-Dy-170

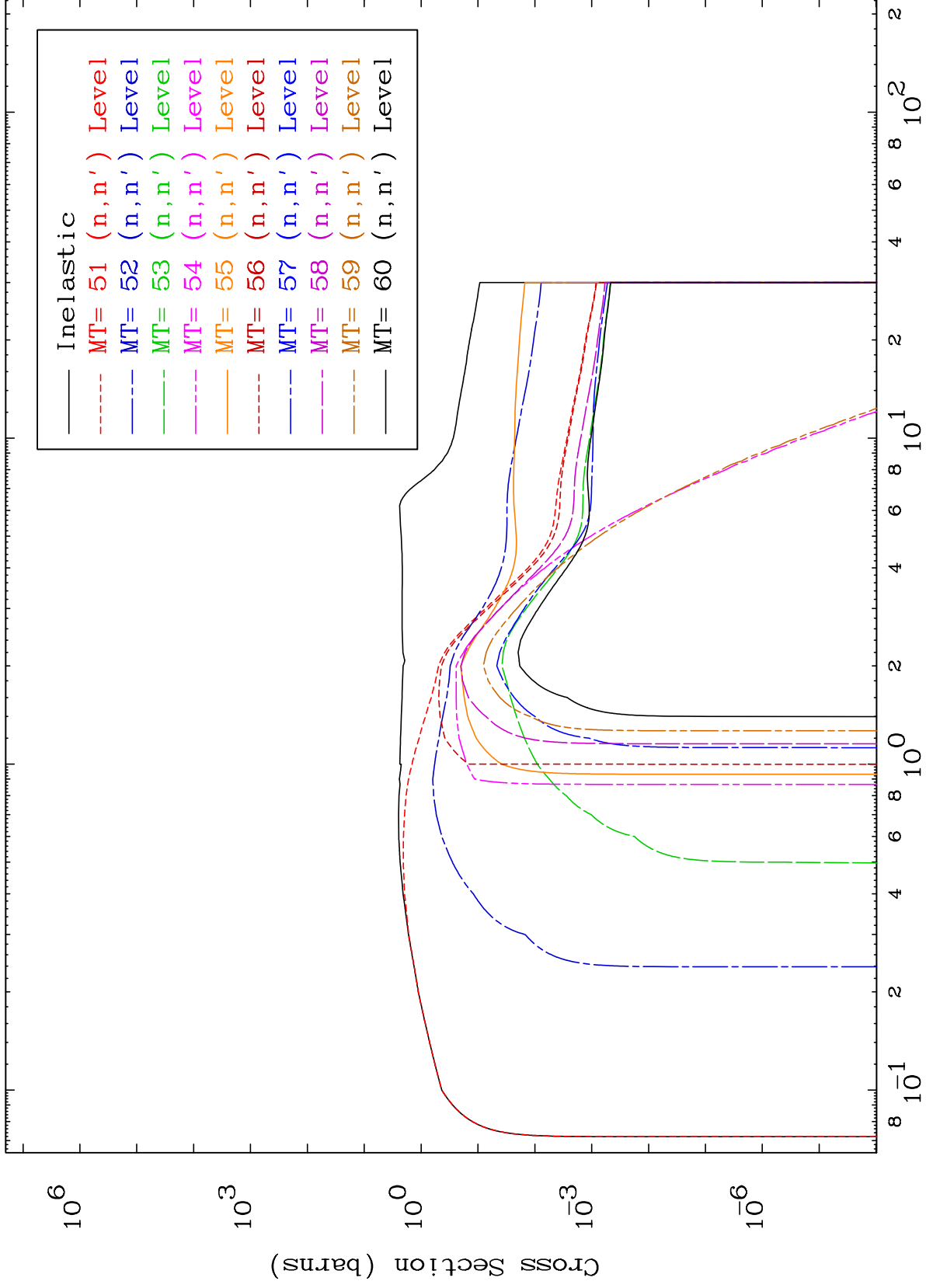


MAT 6667

(n,n') Levels

66-Dy-170

293 Kelvin Cross Sections



8

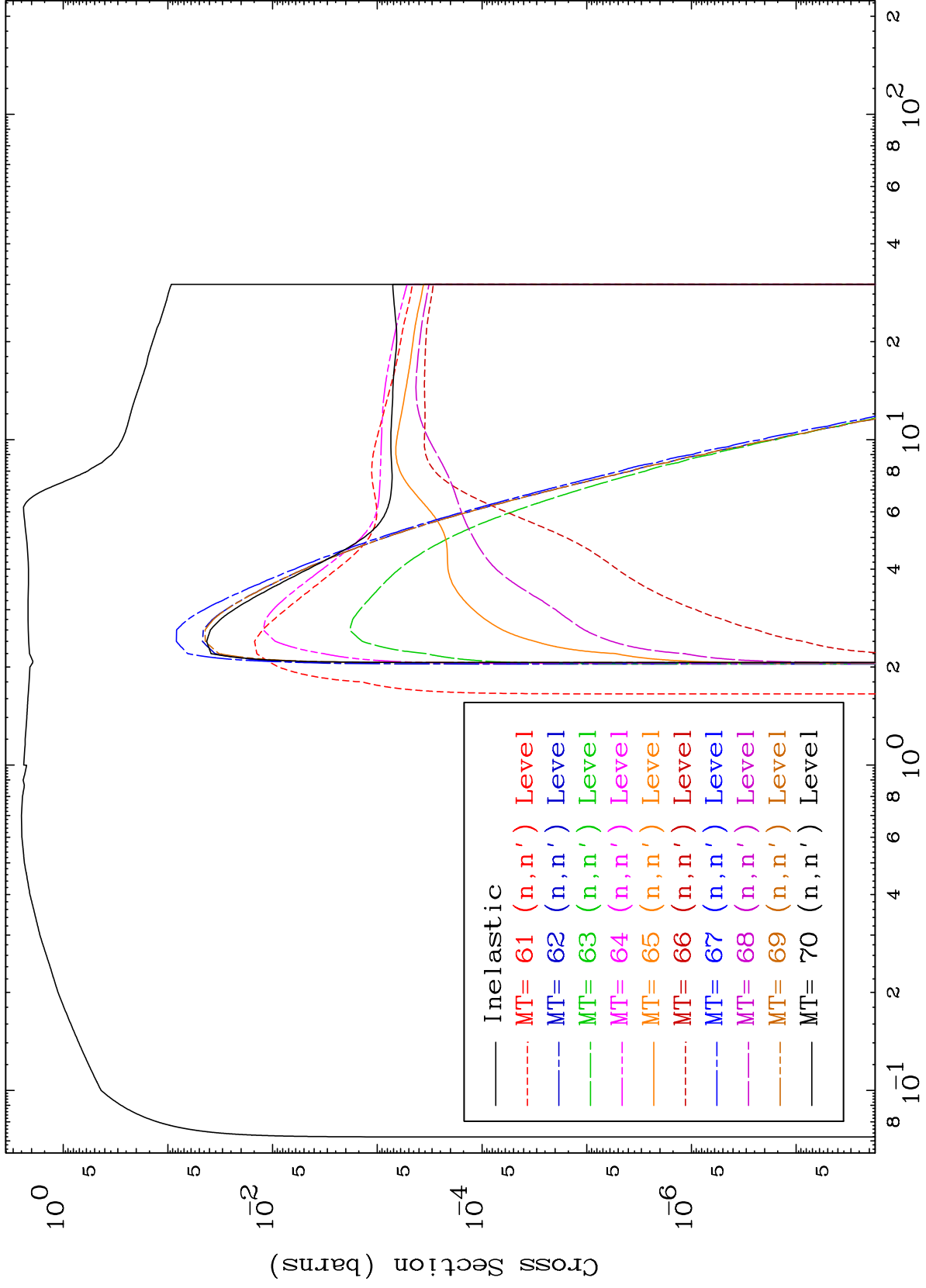
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,n') Levels
293 Kelvin Cross Sections

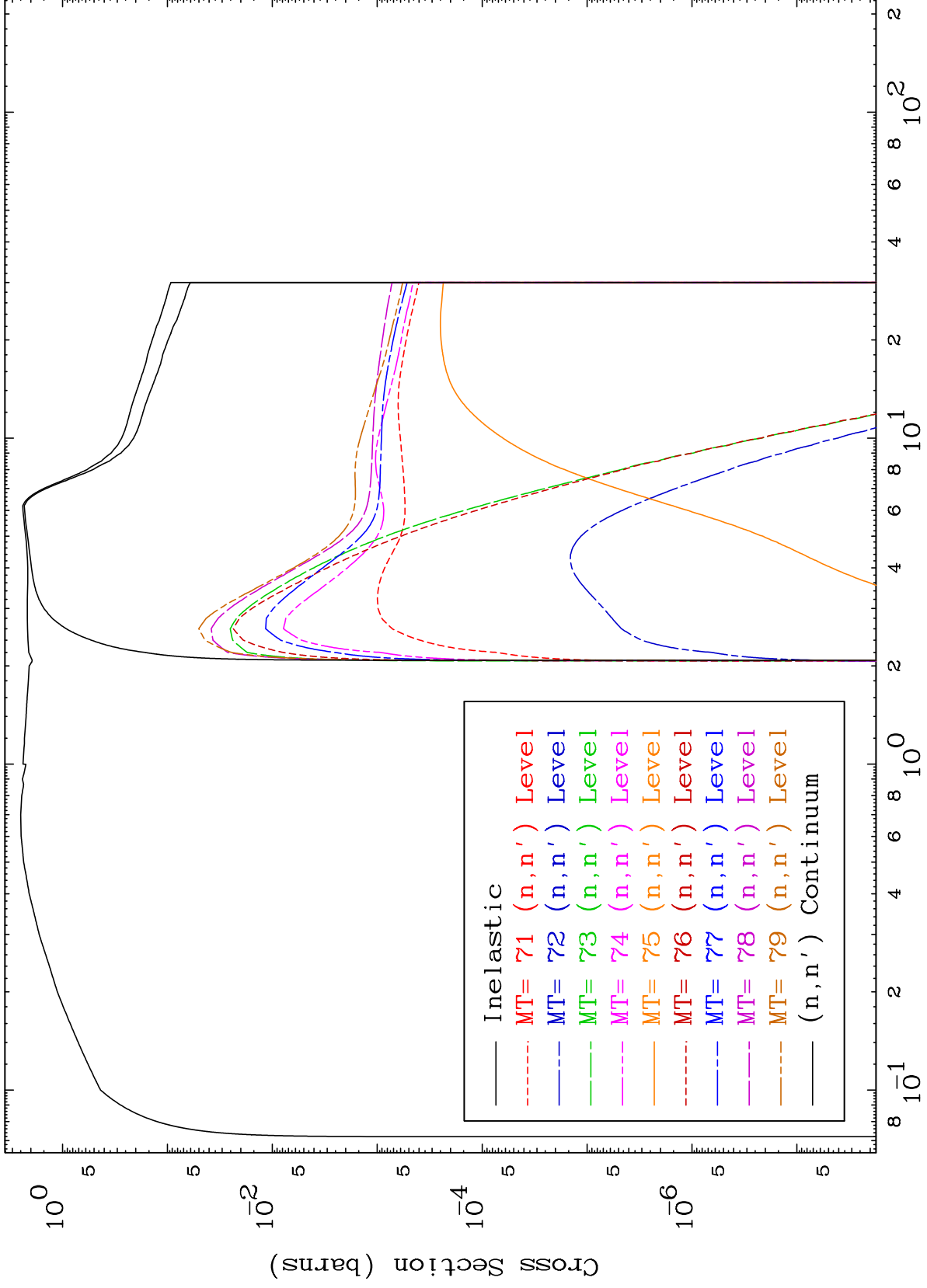
66-Dy-170



MAT 6667

(n,n') Levels
293 Kelvin Cross Sections

66-Dy-170



10

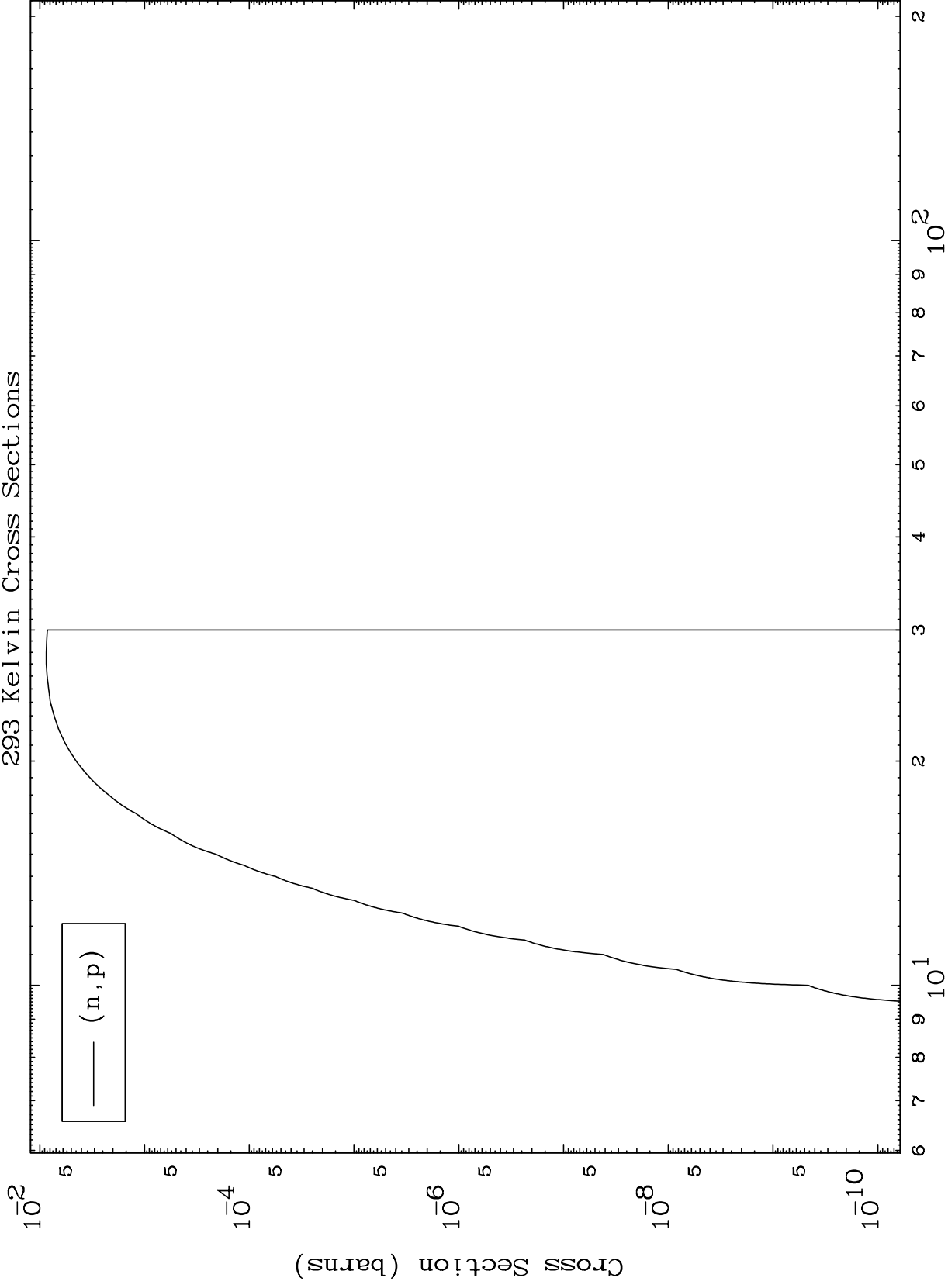
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,p) Levels
293 Kelvin Cross Sections

66-Dy-170



11

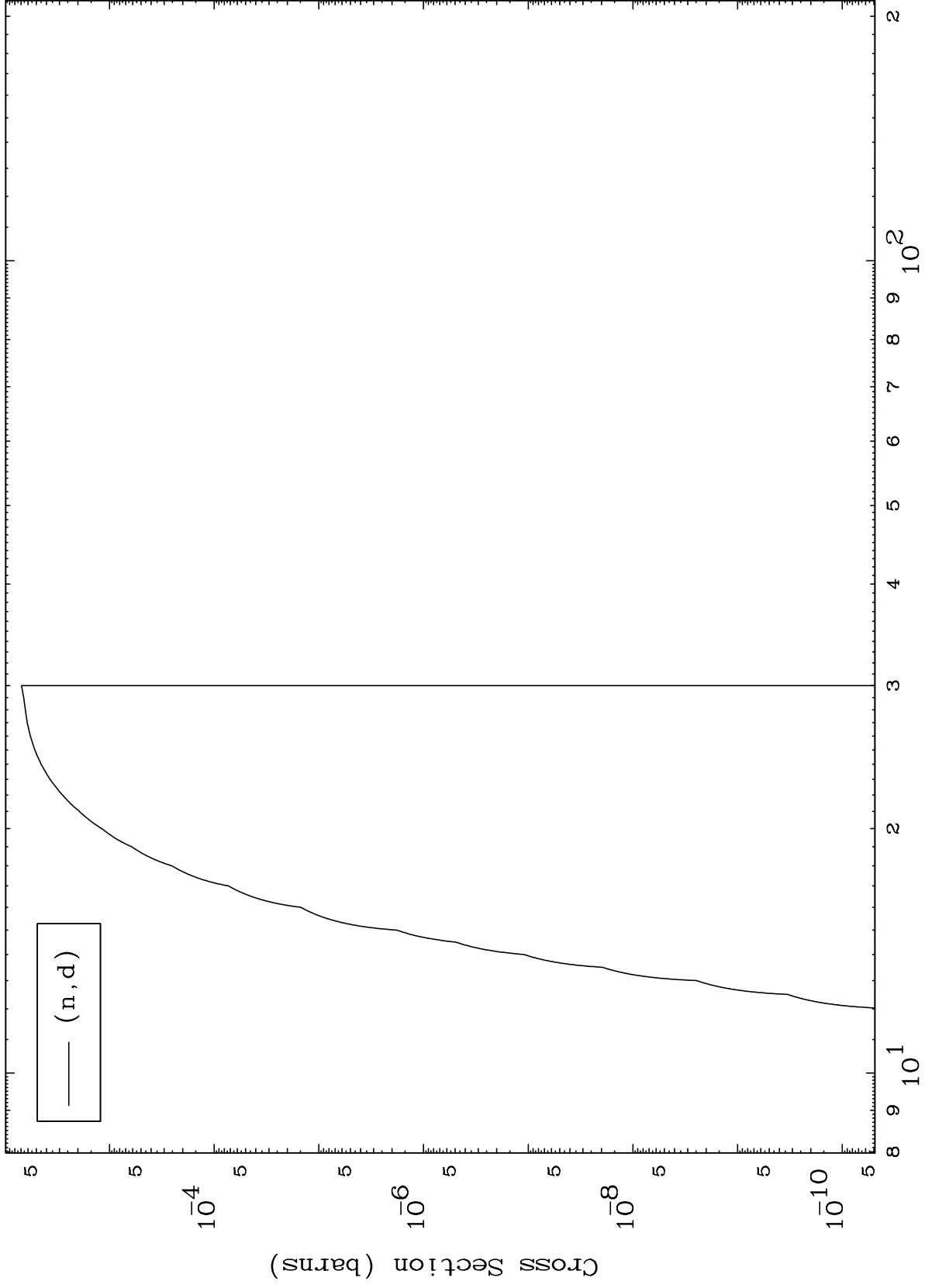
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,d) Levels
293 Kelvin Cross Sections

66-Dy-170



12

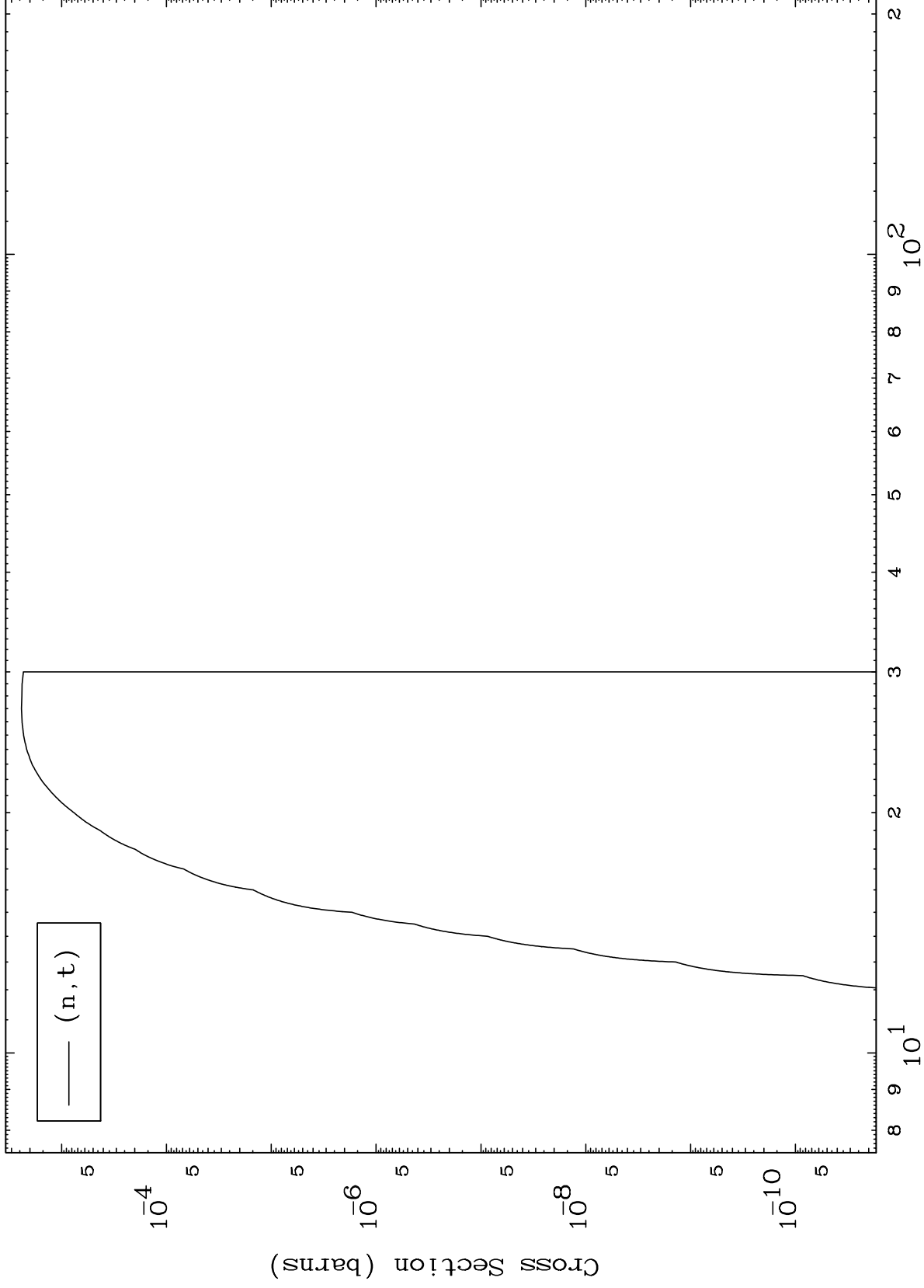
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,t) Levels
293 Kelvin Cross Sections

66-Dy-170



13

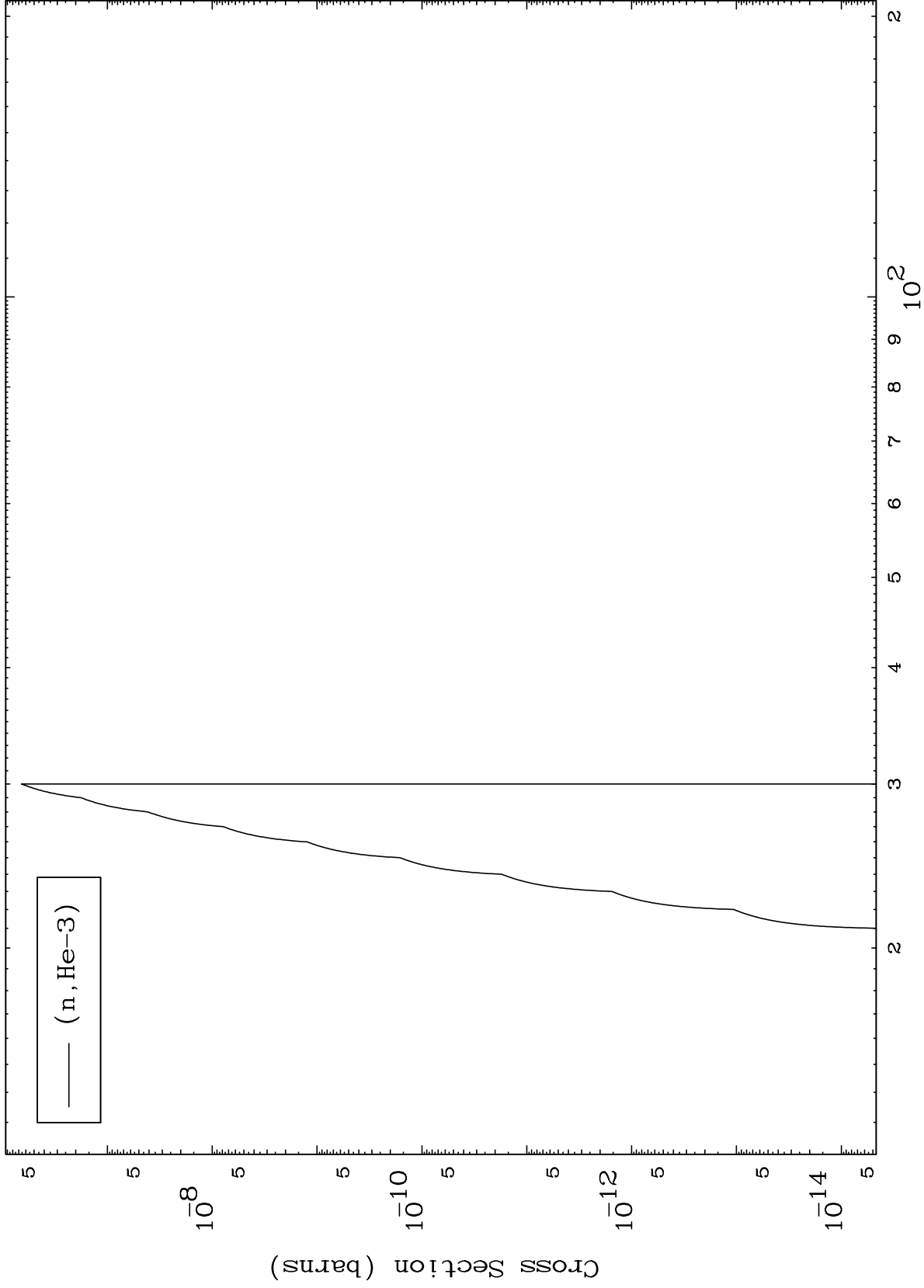
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n,He3) Levels
293 Kelvin Cross Sections

66-Dy-170



14

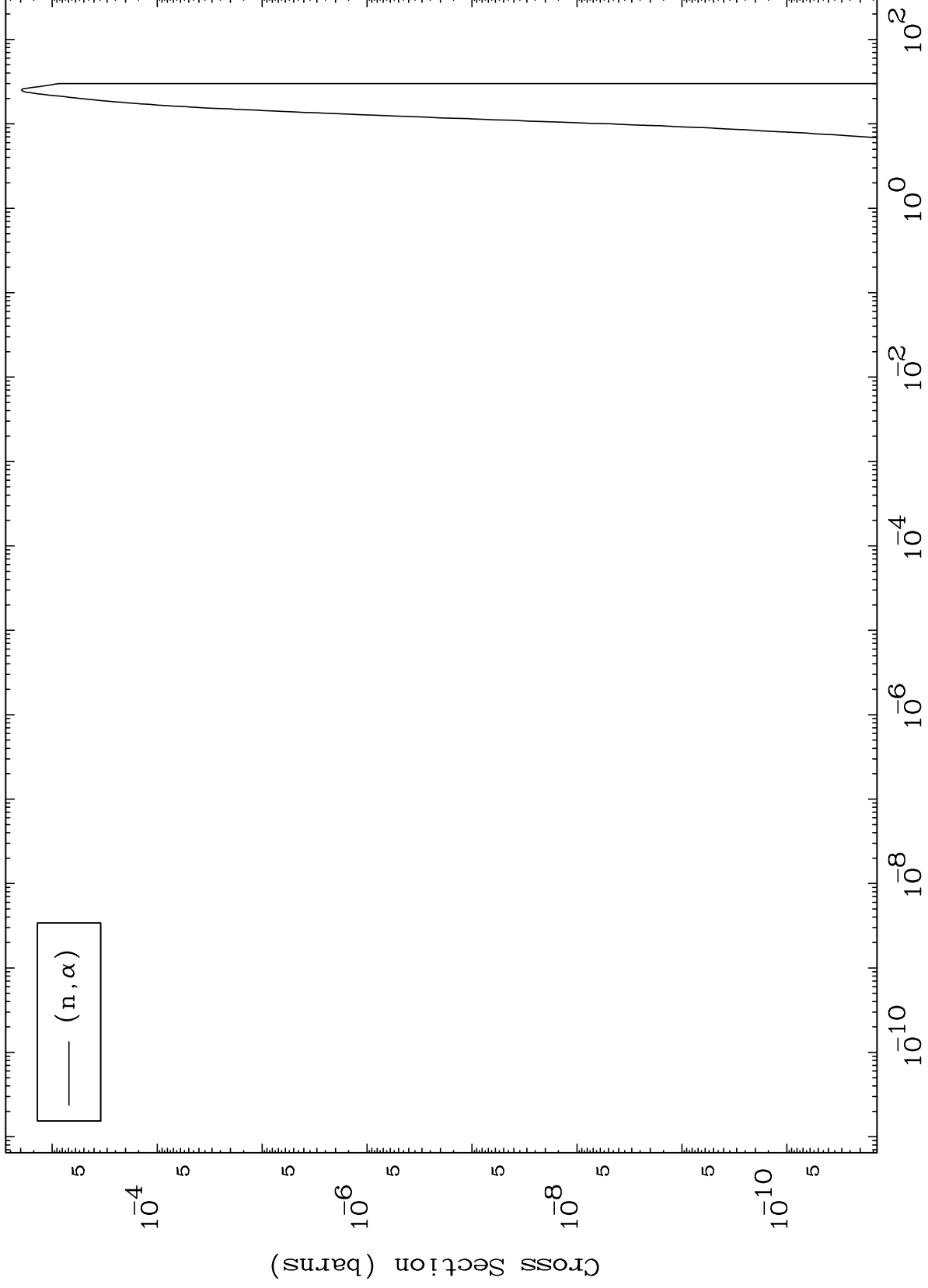
Incident Energy (MeV)

66-Dy-170

MAT 6667

(n, α) Levels
293 Kelvin Cross Sections

66-Dy-170

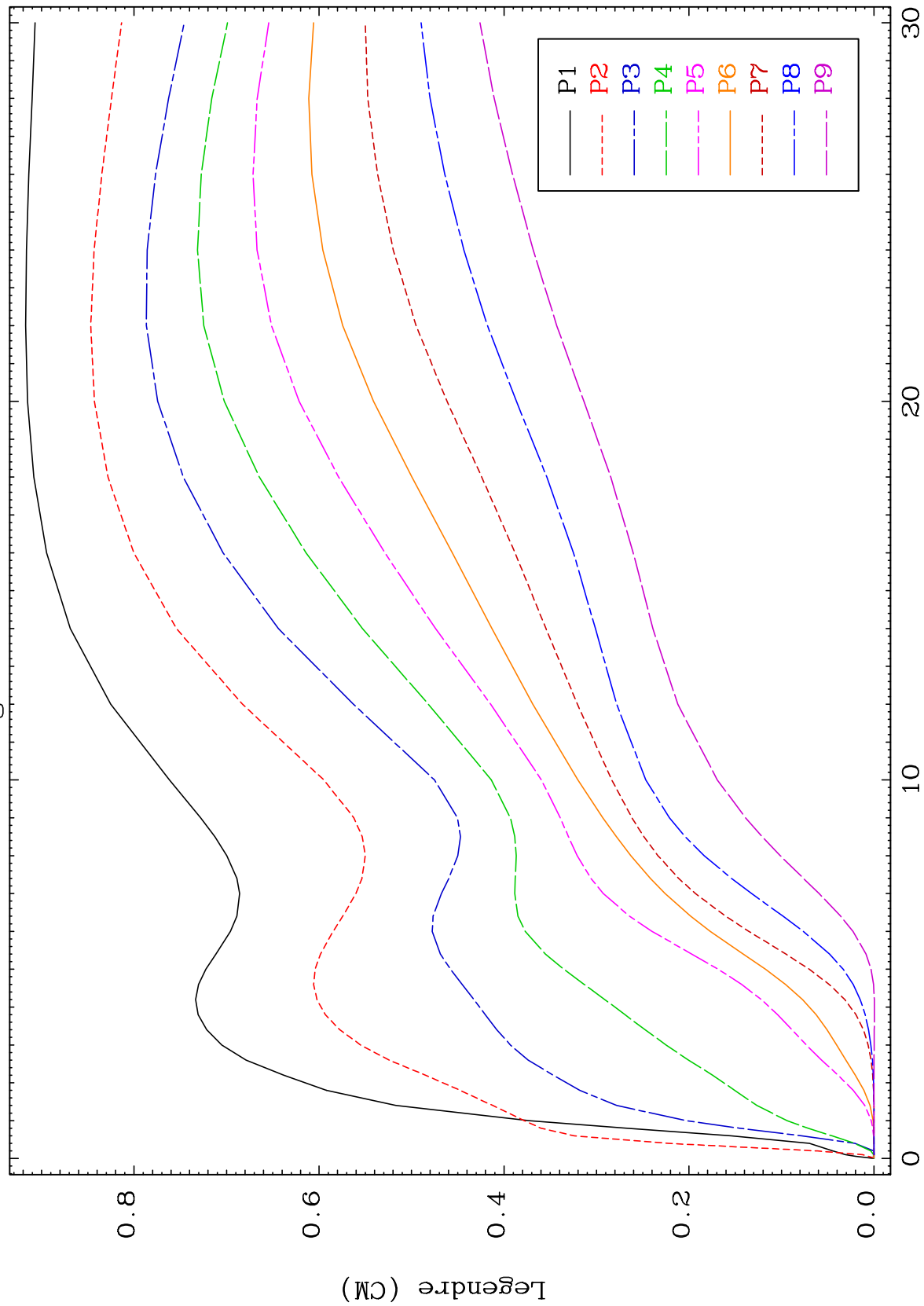


(n, α)

MAT 6667

Elastic Legendre Coefficients

66-Dy-170



16

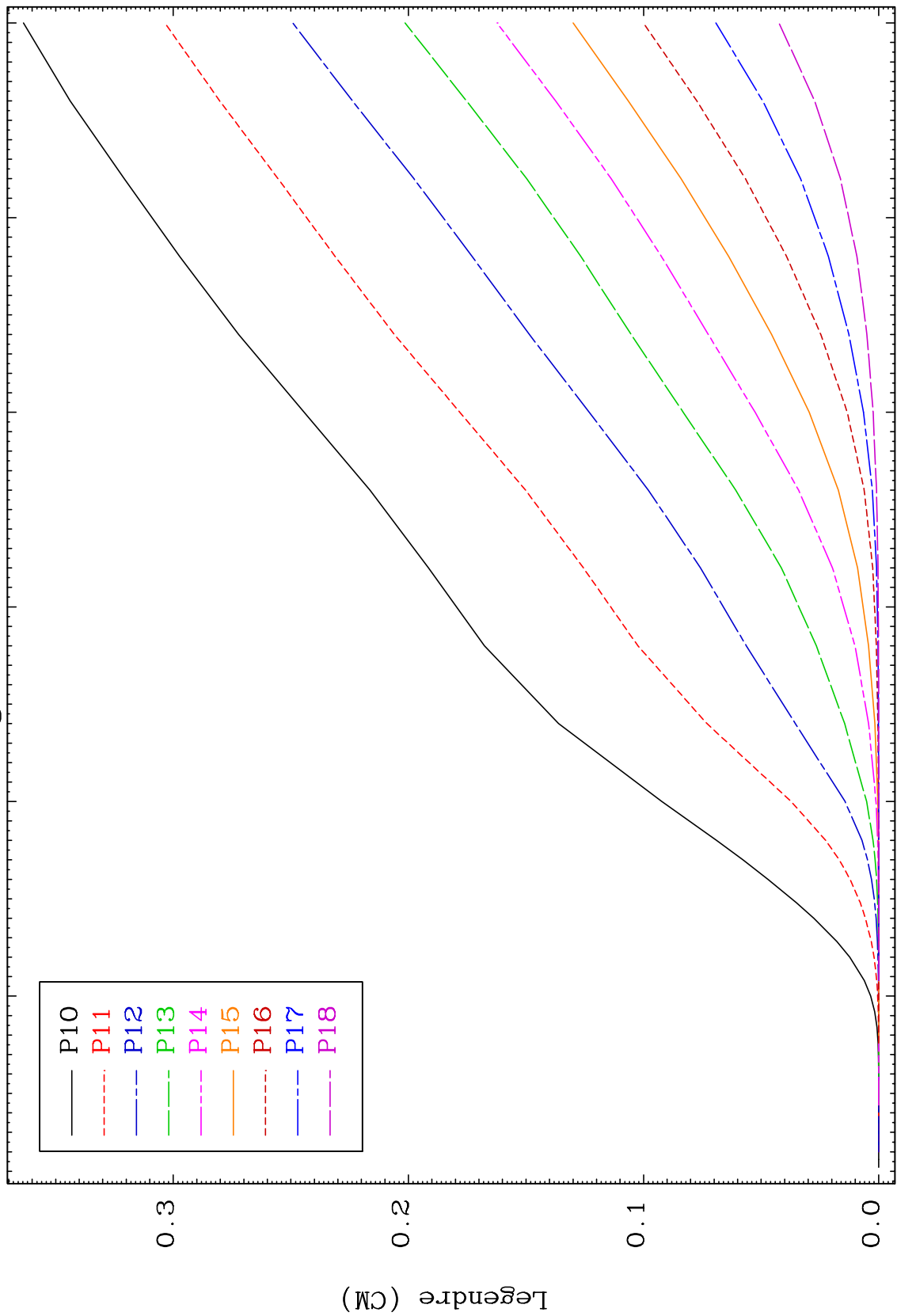
Incident Energy (MeV)

66-Dy-170

MAT 6667

Elastic Legendre Coefficients

66-Dy-170



17

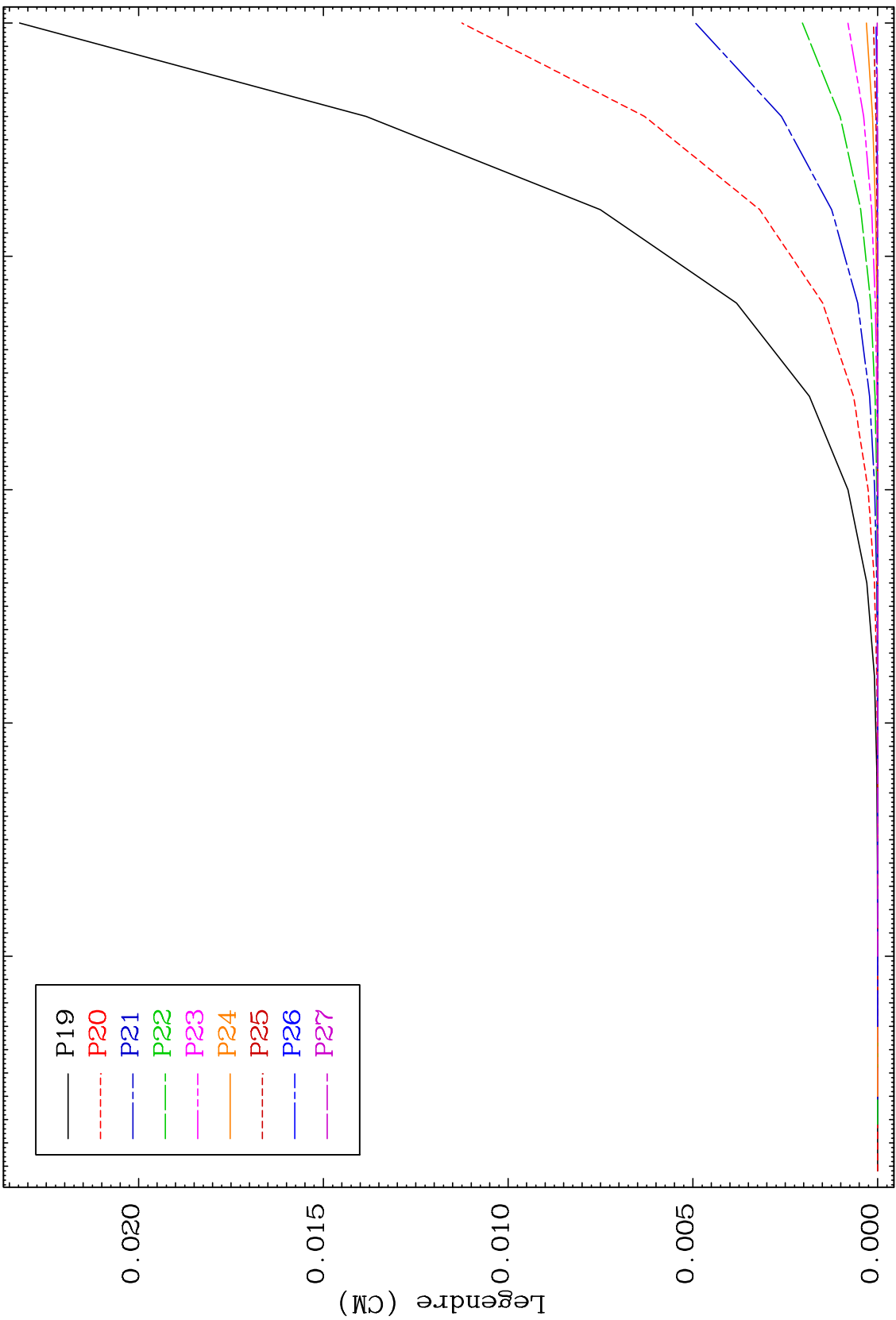
Incident Energy (MeV)

66-Dy-170

MAT 6667

Elastic Legendre Coefficients

66-Dy-170



18

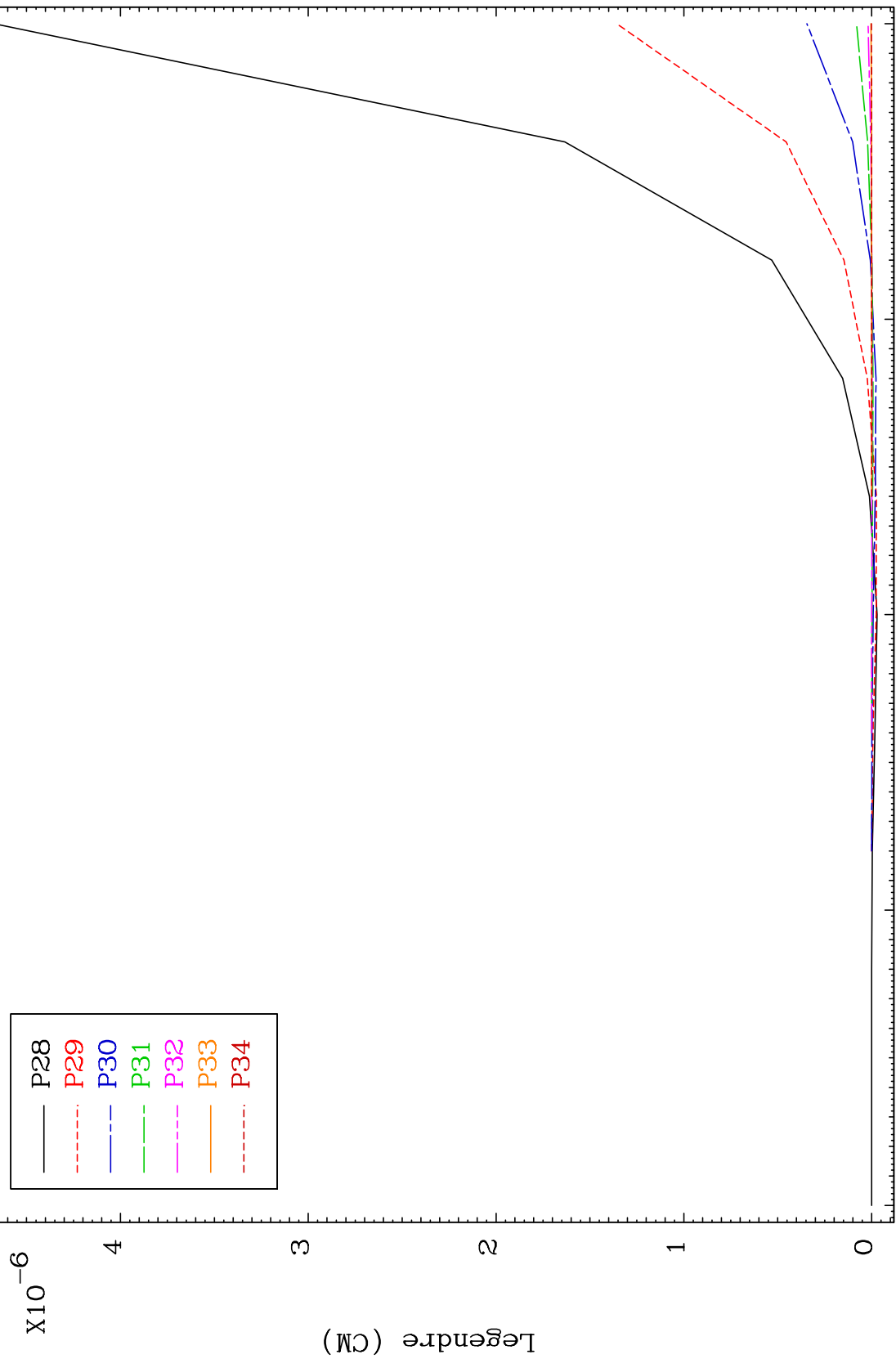
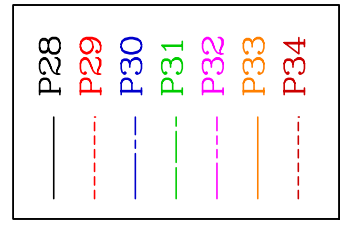
Incident Energy (MeV)

66-Dy-170

MAT 6667

Elastic Legendre Coefficients

66-Dy-170



10

15

20

25

30

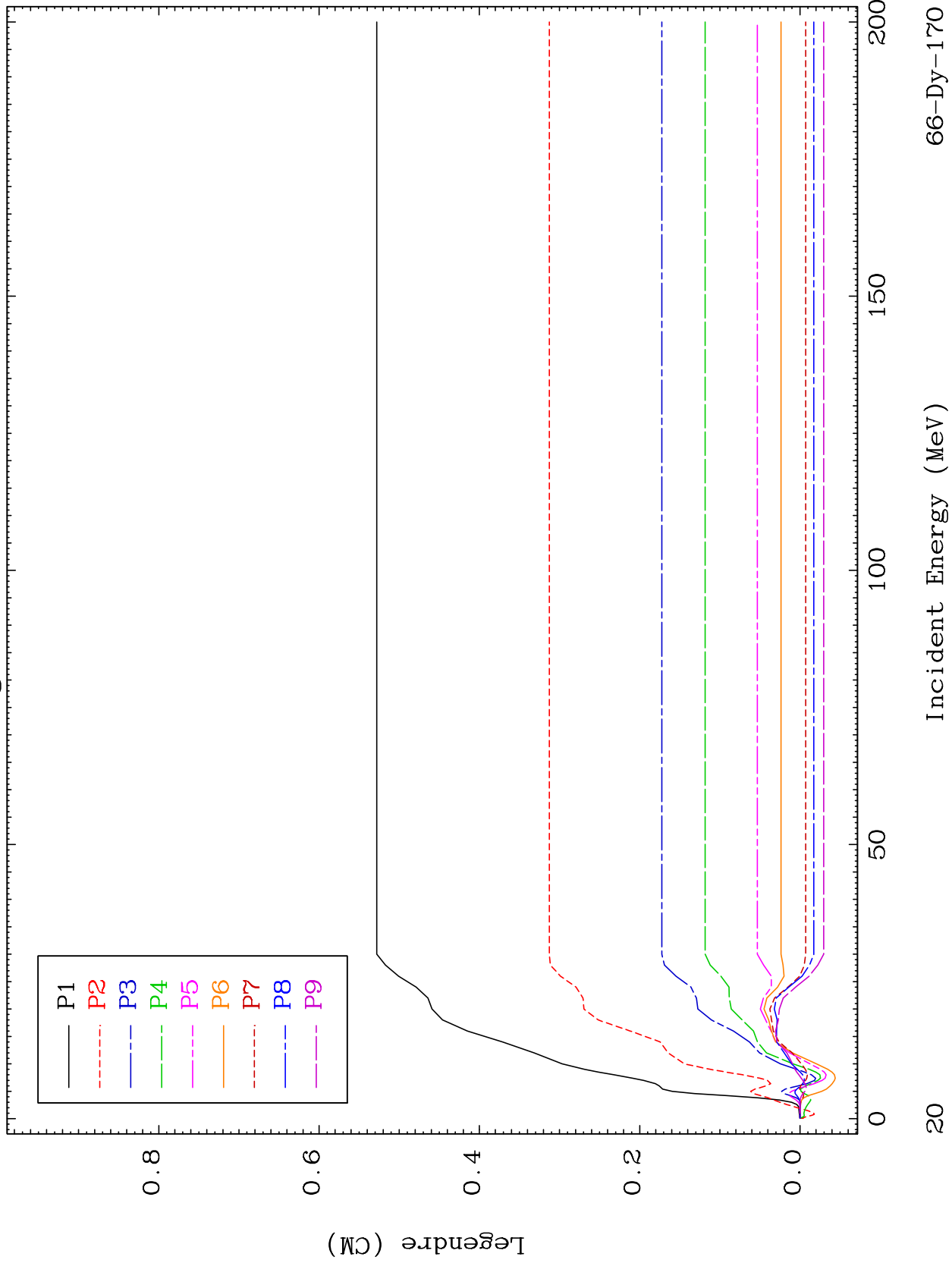
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

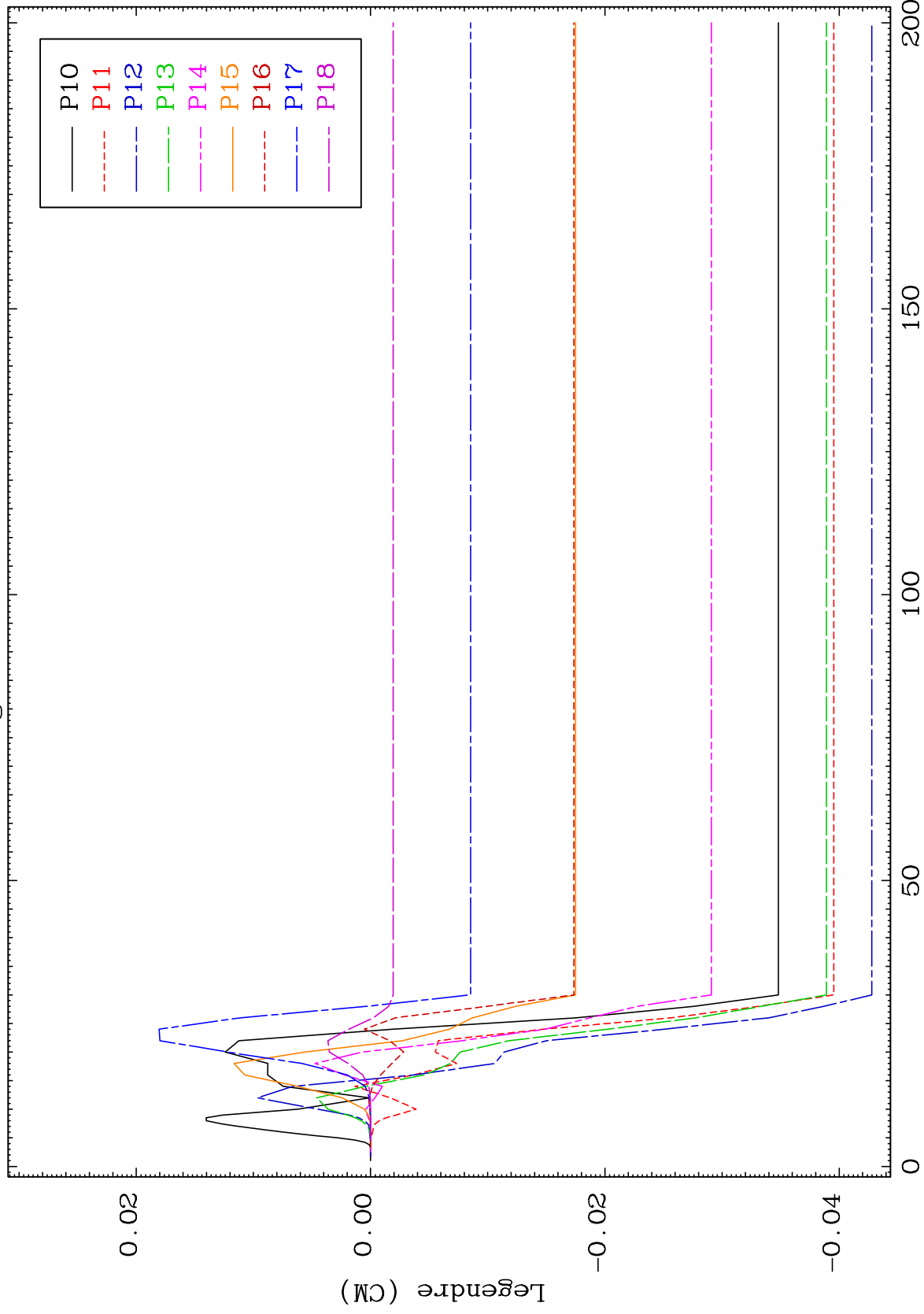
66-Dy-170



MAT 6667

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

66-Dy-170



21

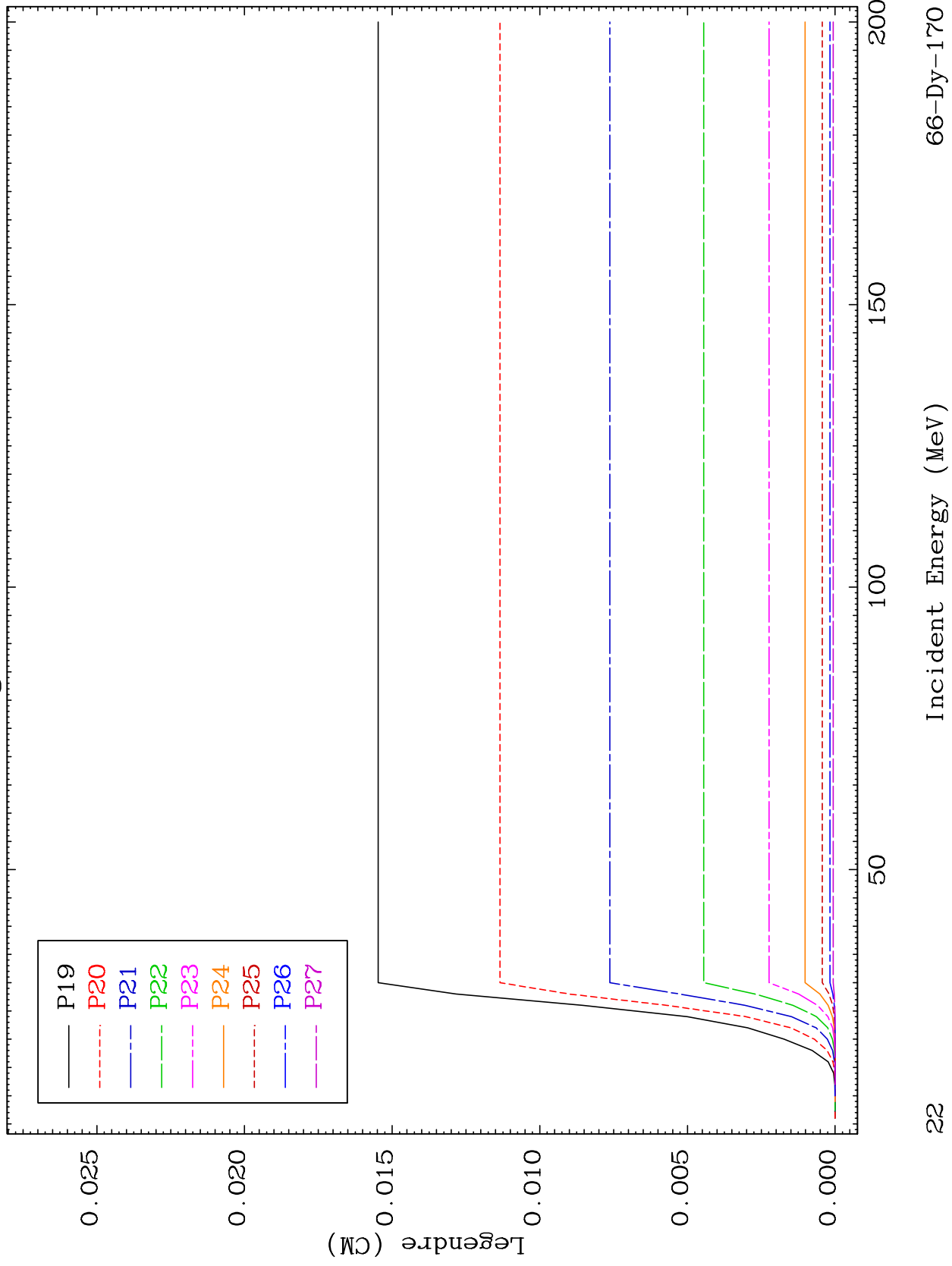
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

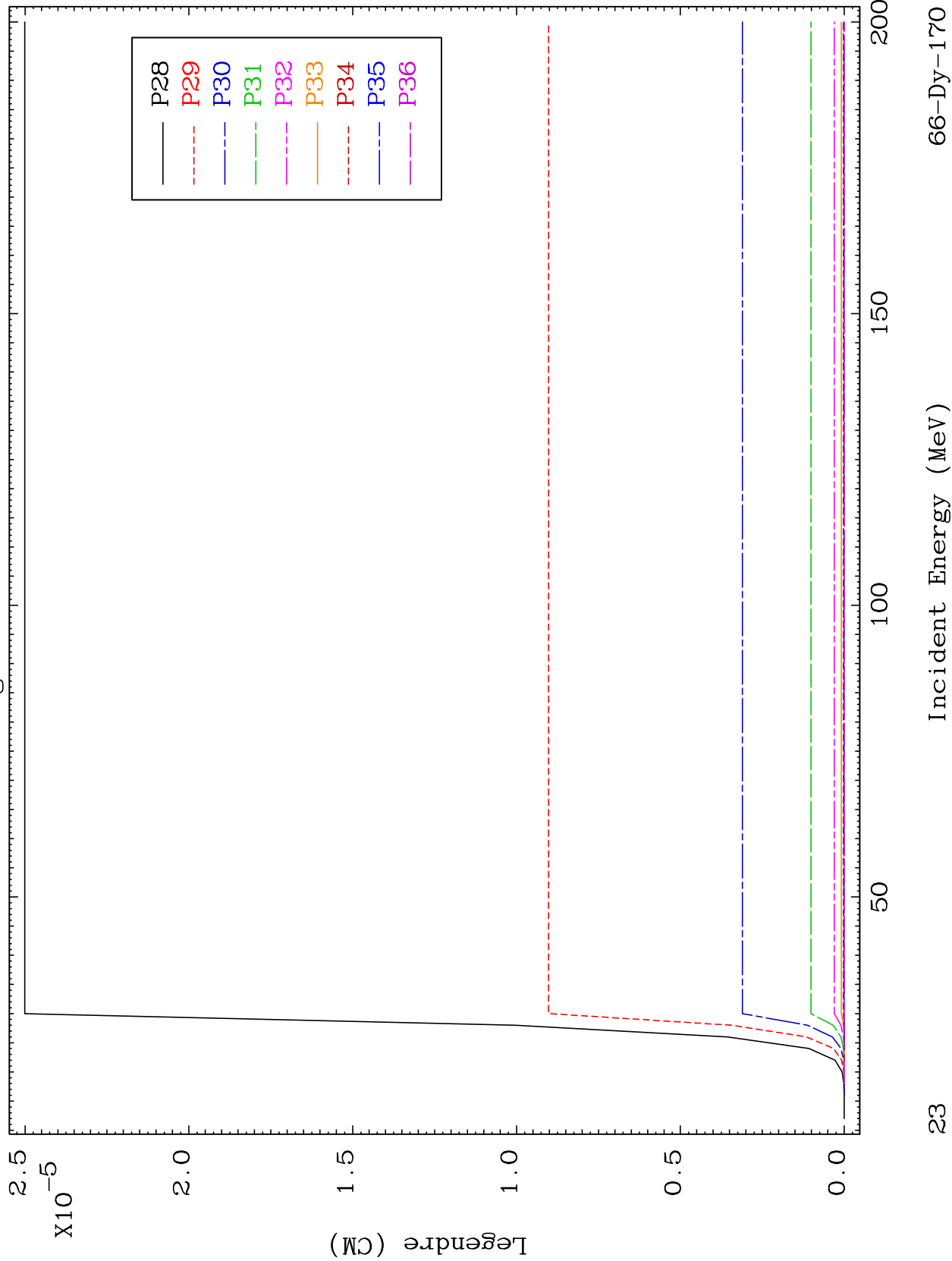
66-Dy-170



22

Incident Energy (MeV)

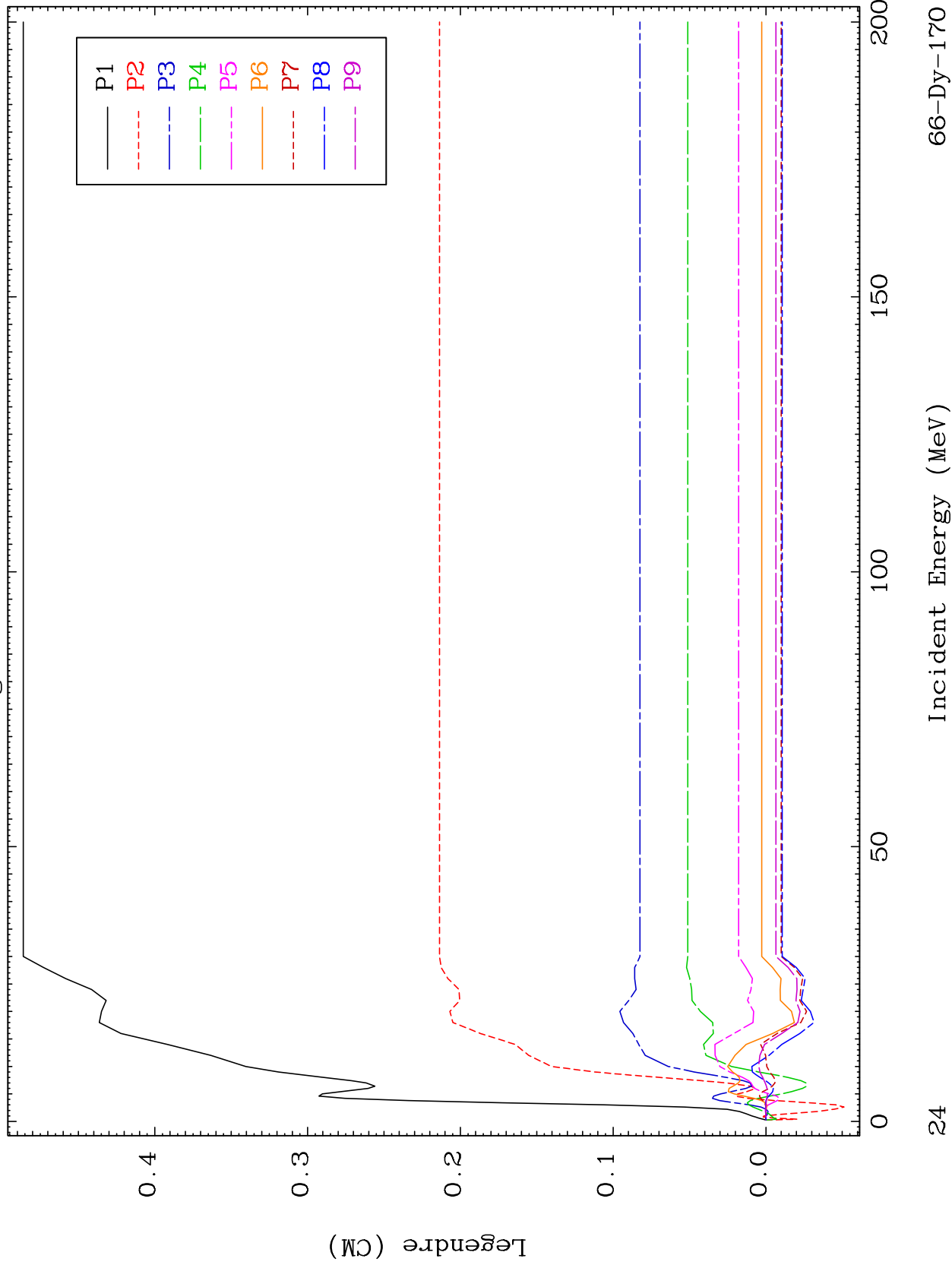
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

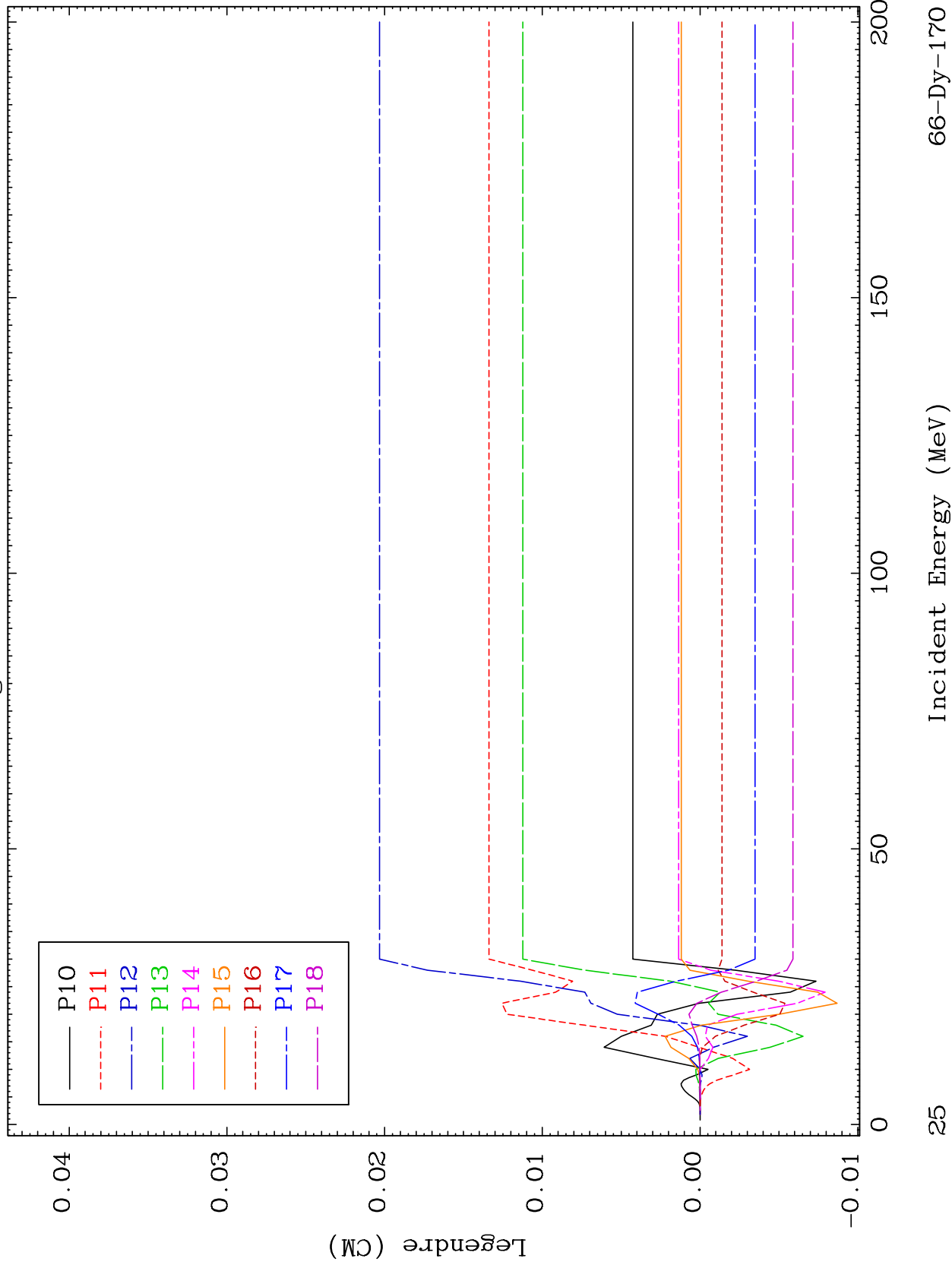
Incident Energy (MeV)

24

MAT 6667

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

66-Dy-170



66-Dy-170

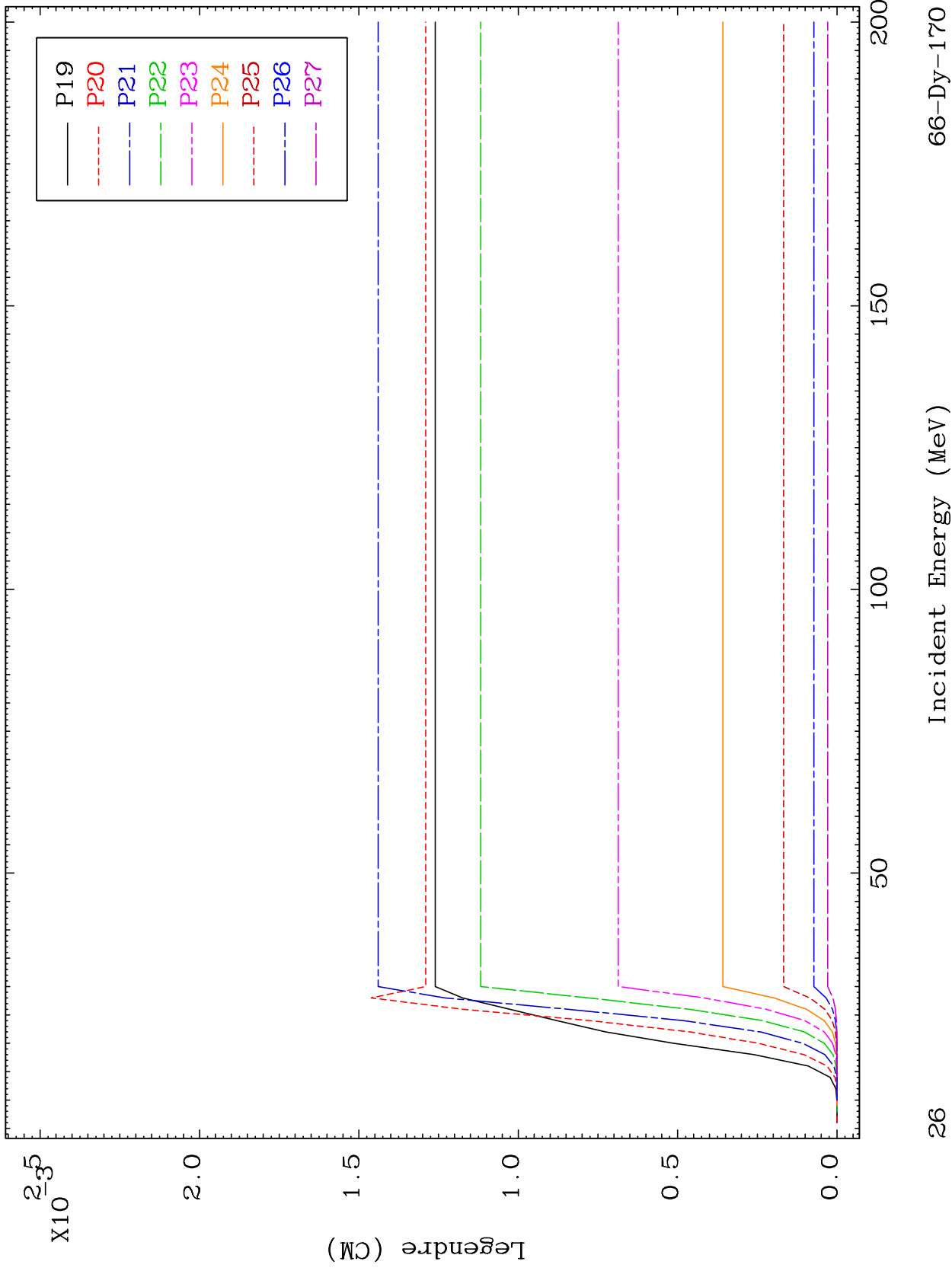
Incident Energy (MeV)

25

MAT 6667

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

66-Dy-170



26

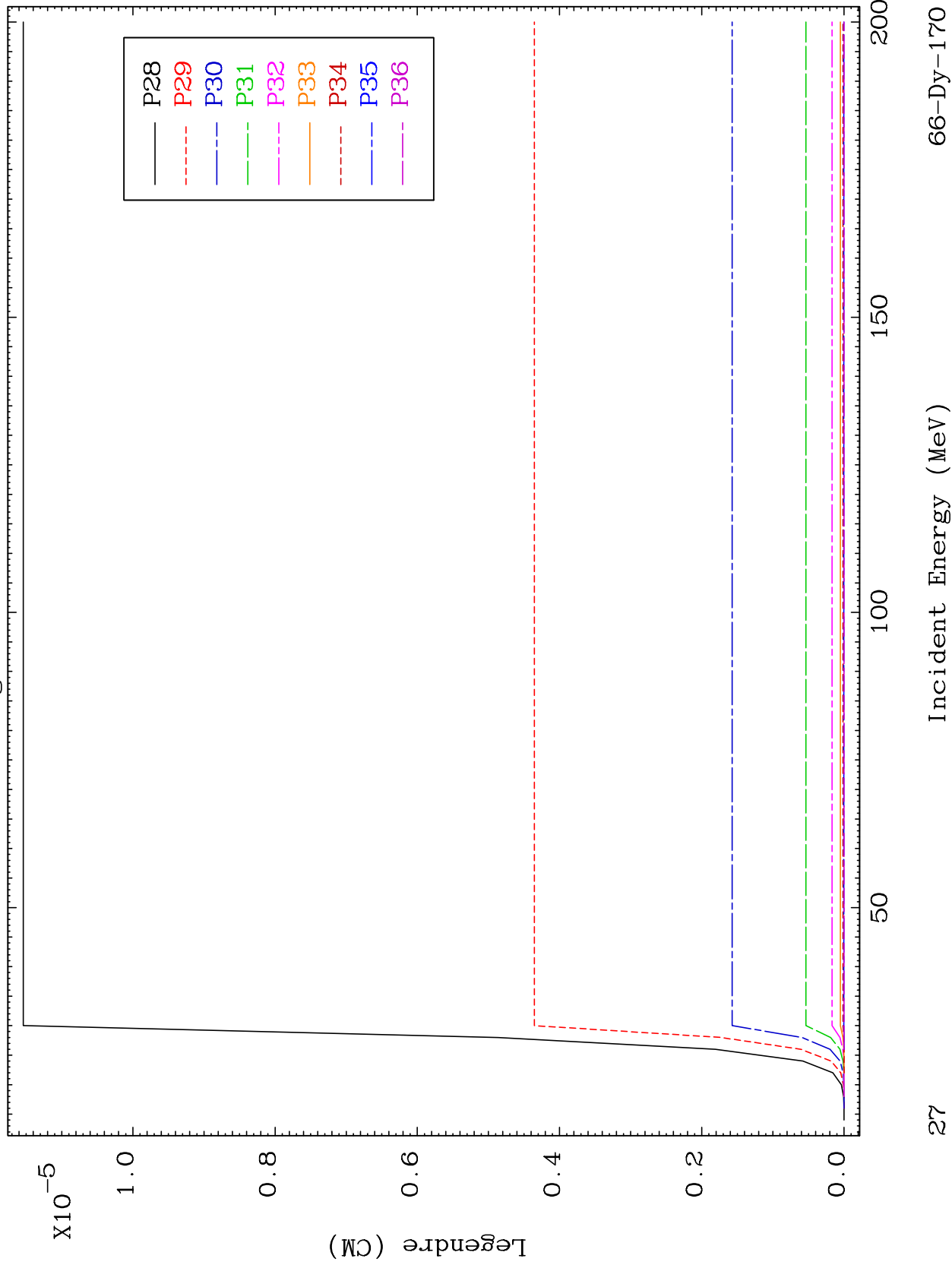
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



27

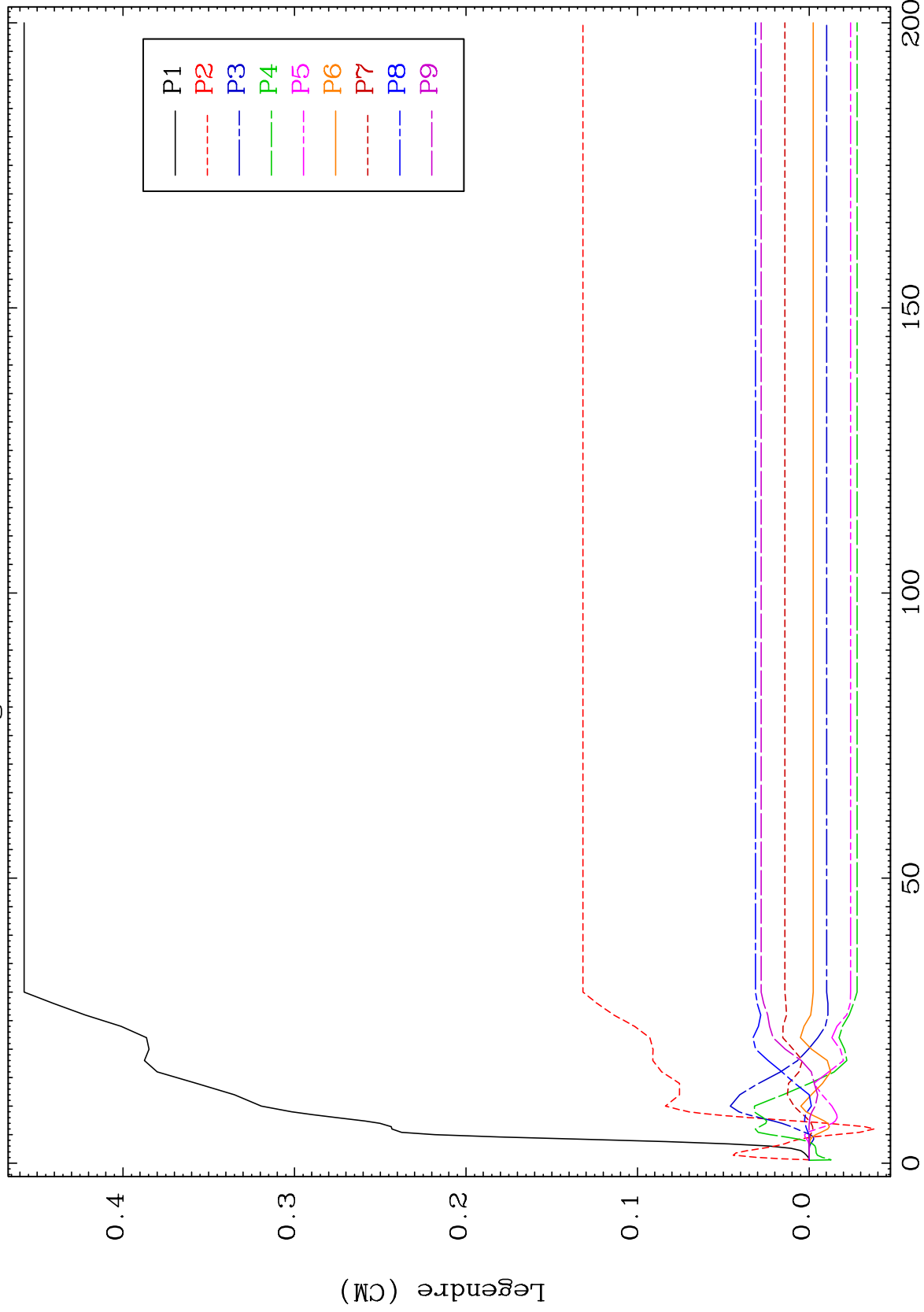
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



28

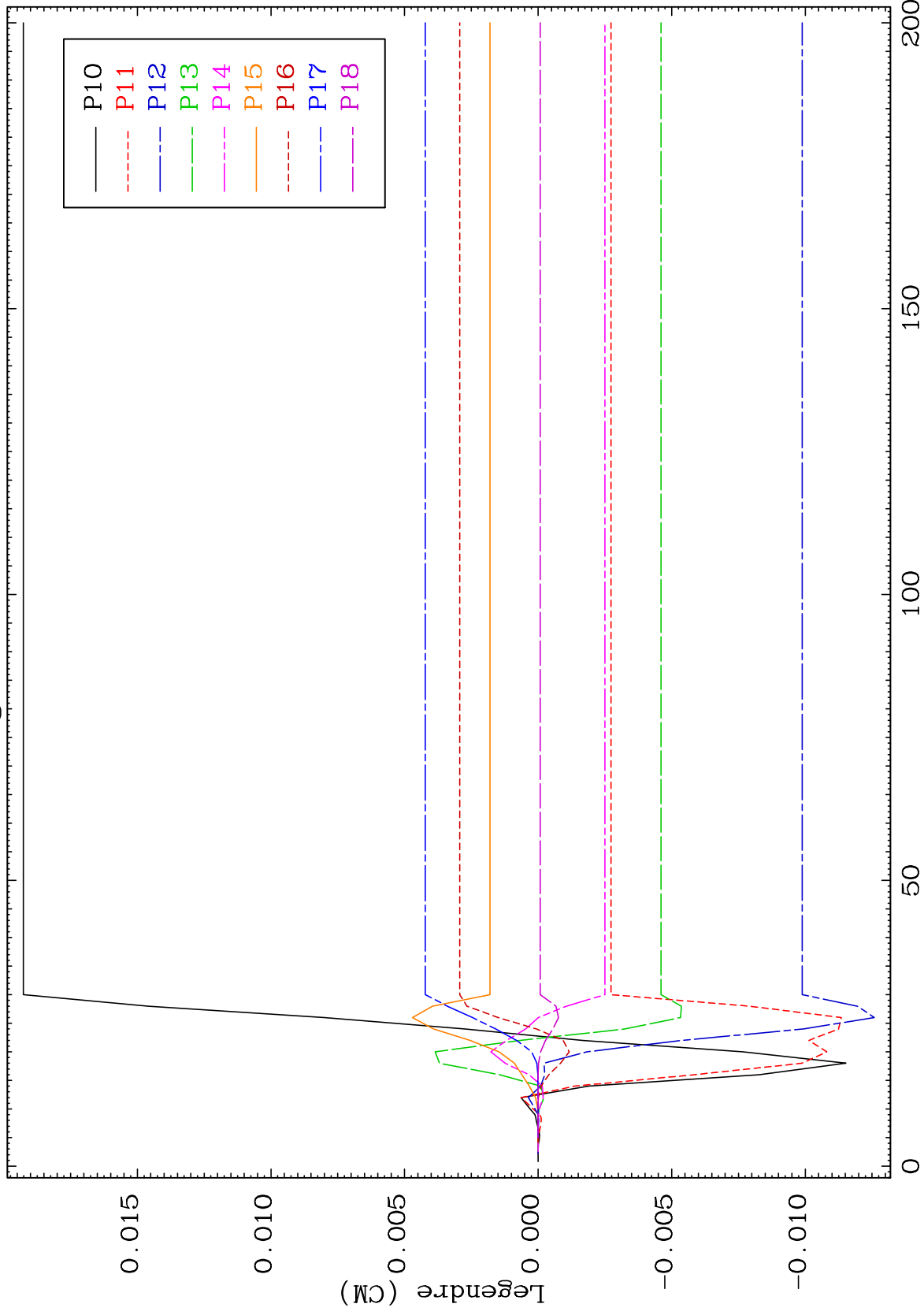
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



29

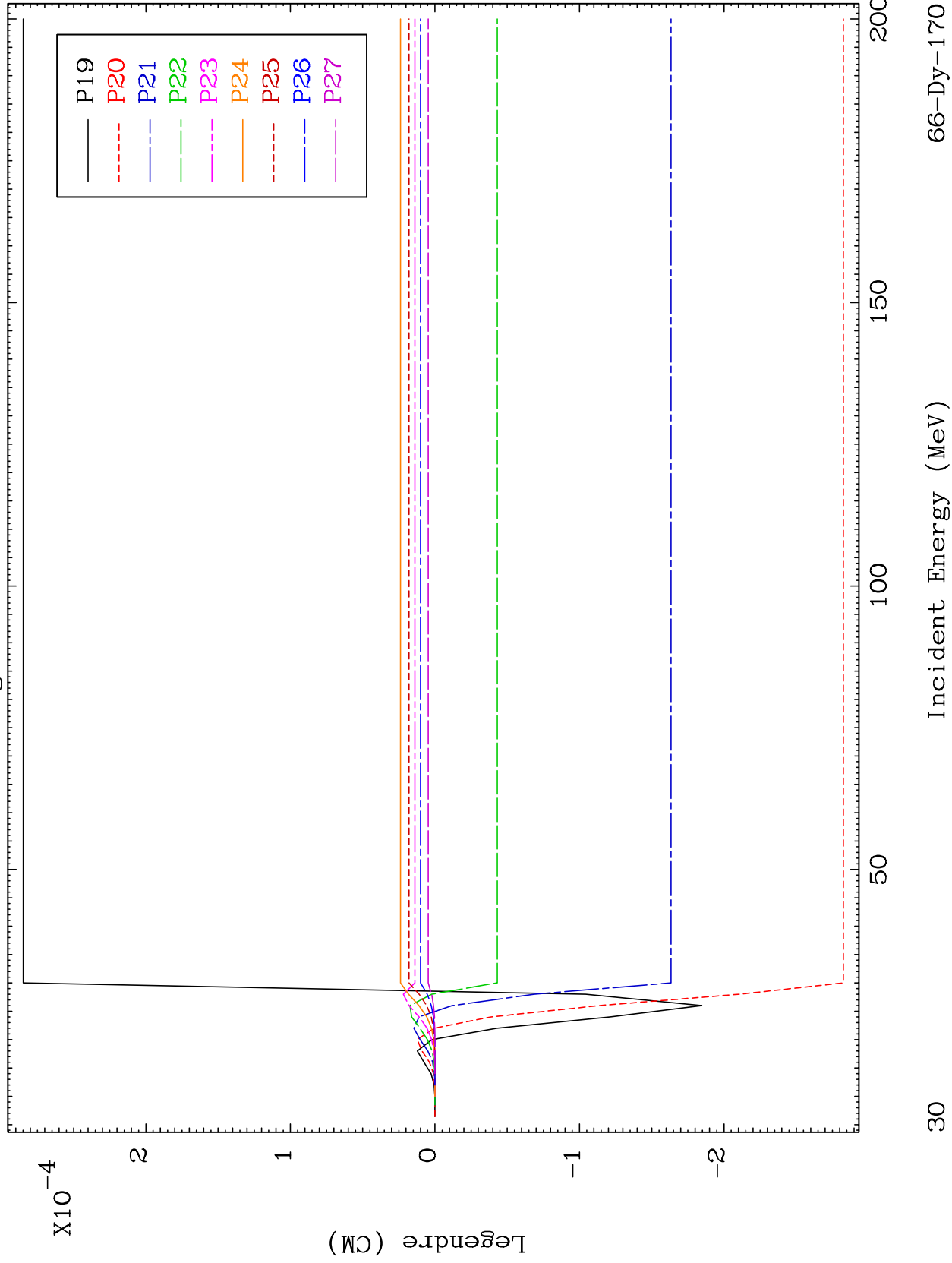
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

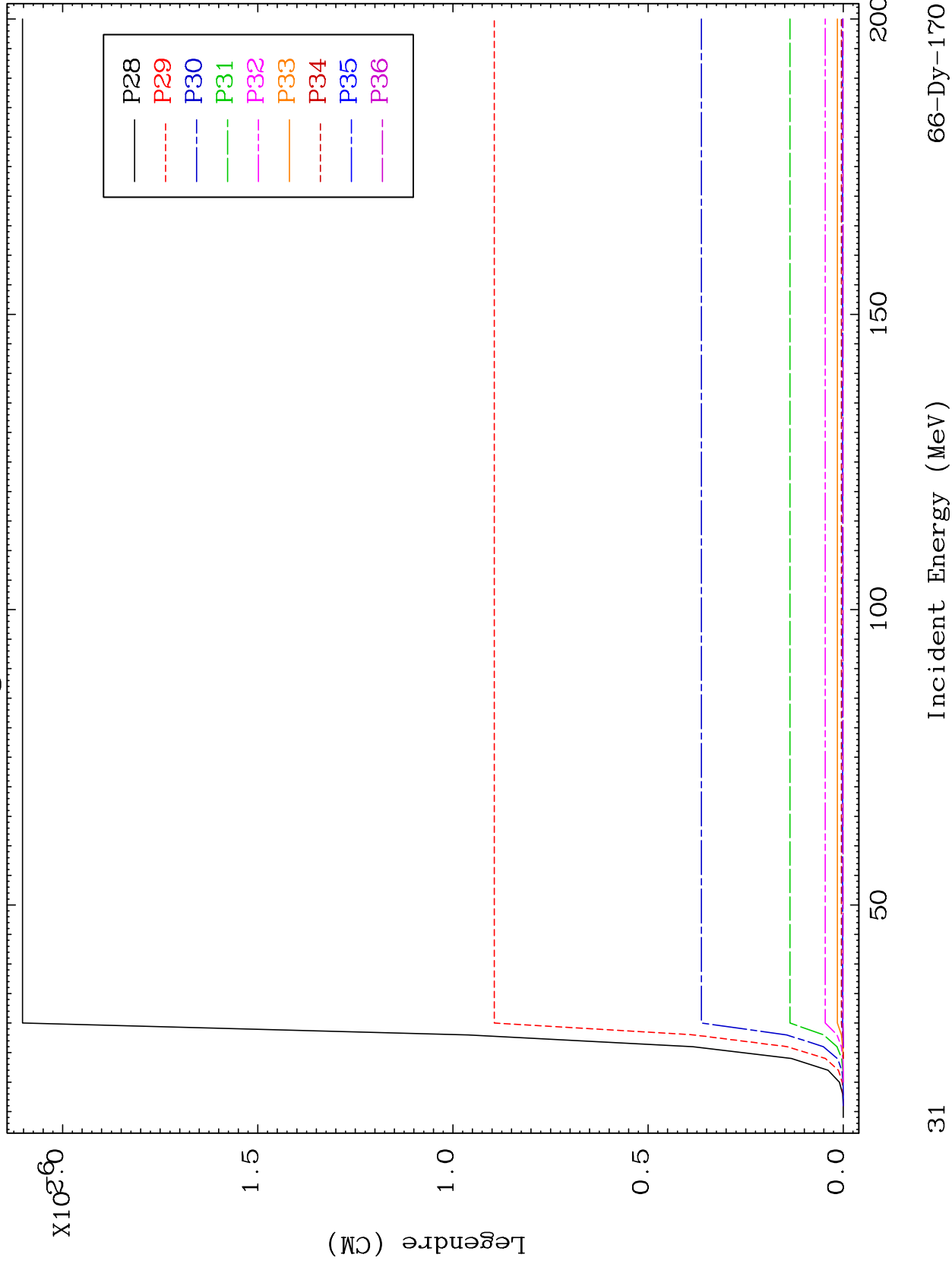
66-Dy-170



MAT 6667

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

66-Dy-170



31

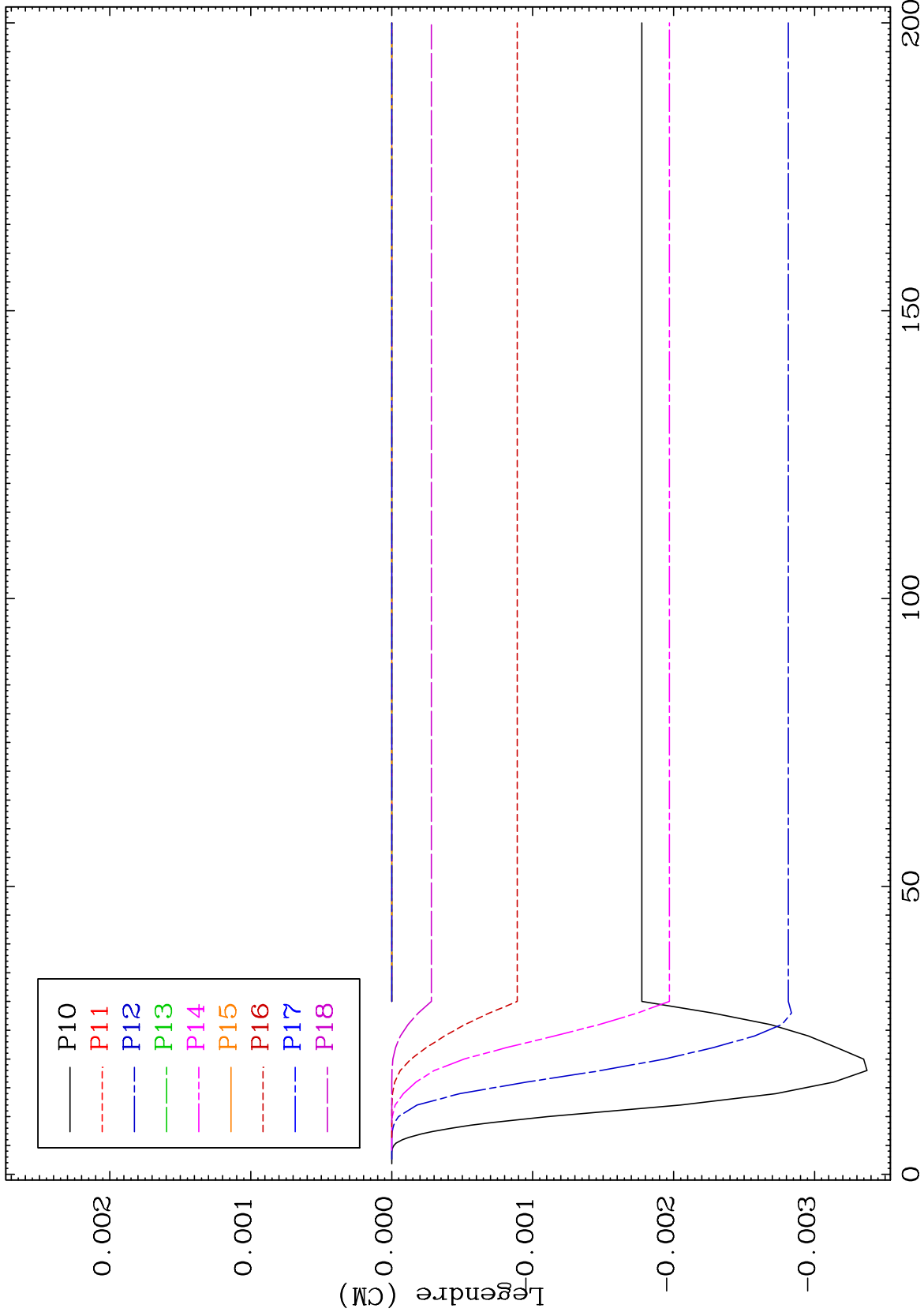
Incident Energy (MeV)

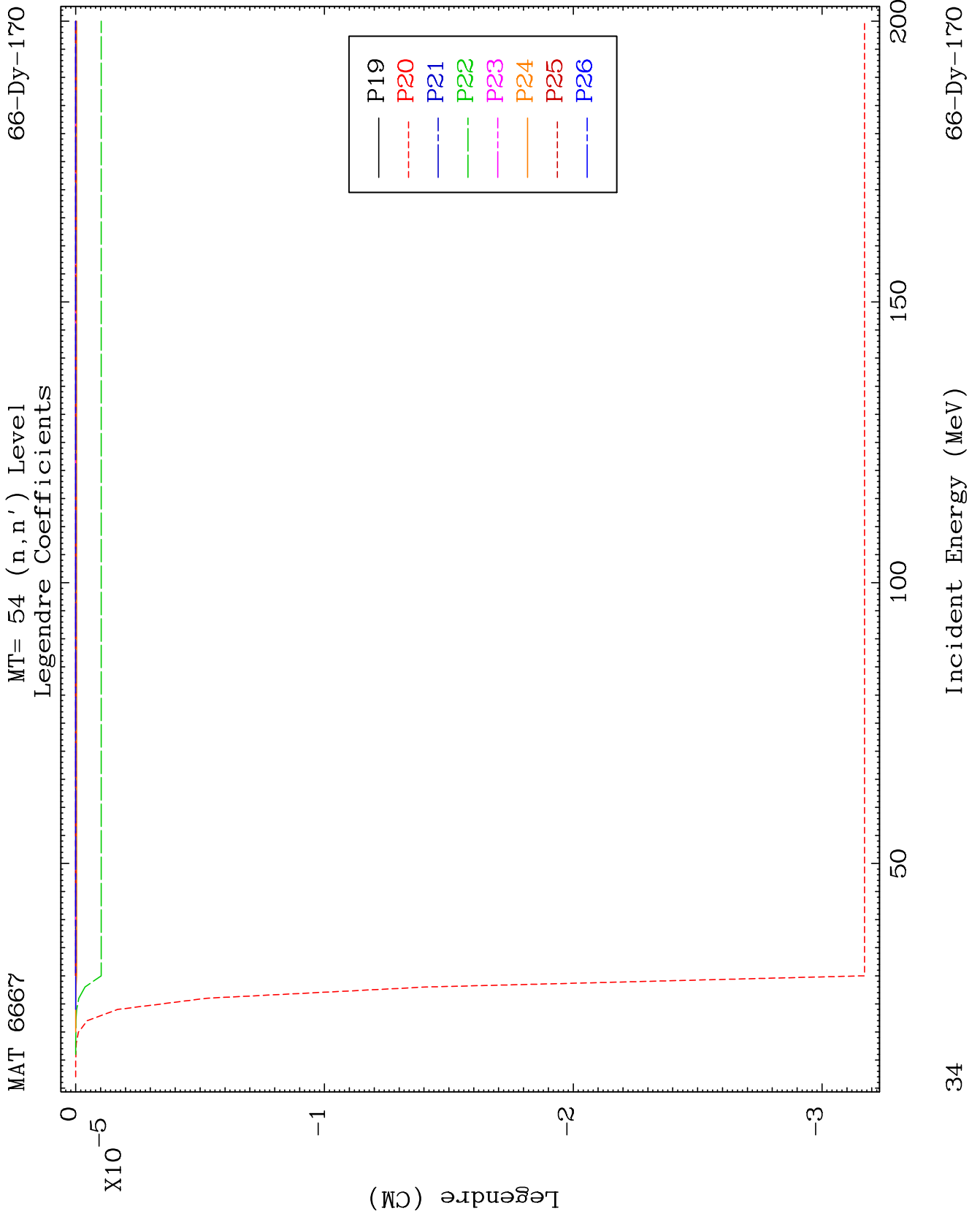
66-Dy-170

MAT 6667

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

66-Dy-170

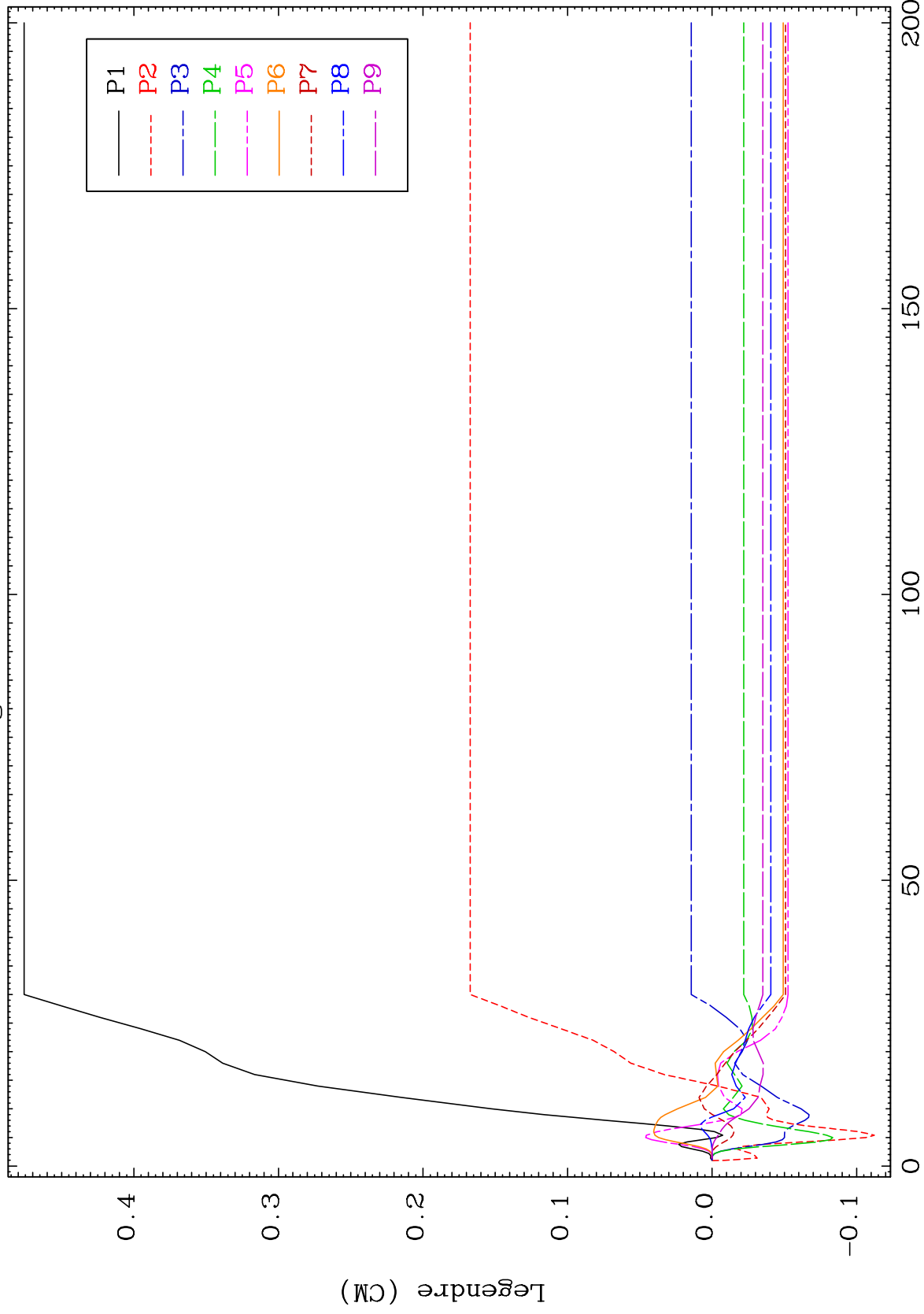




MAT 6667

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

66-Dy-170



66-Dy-170

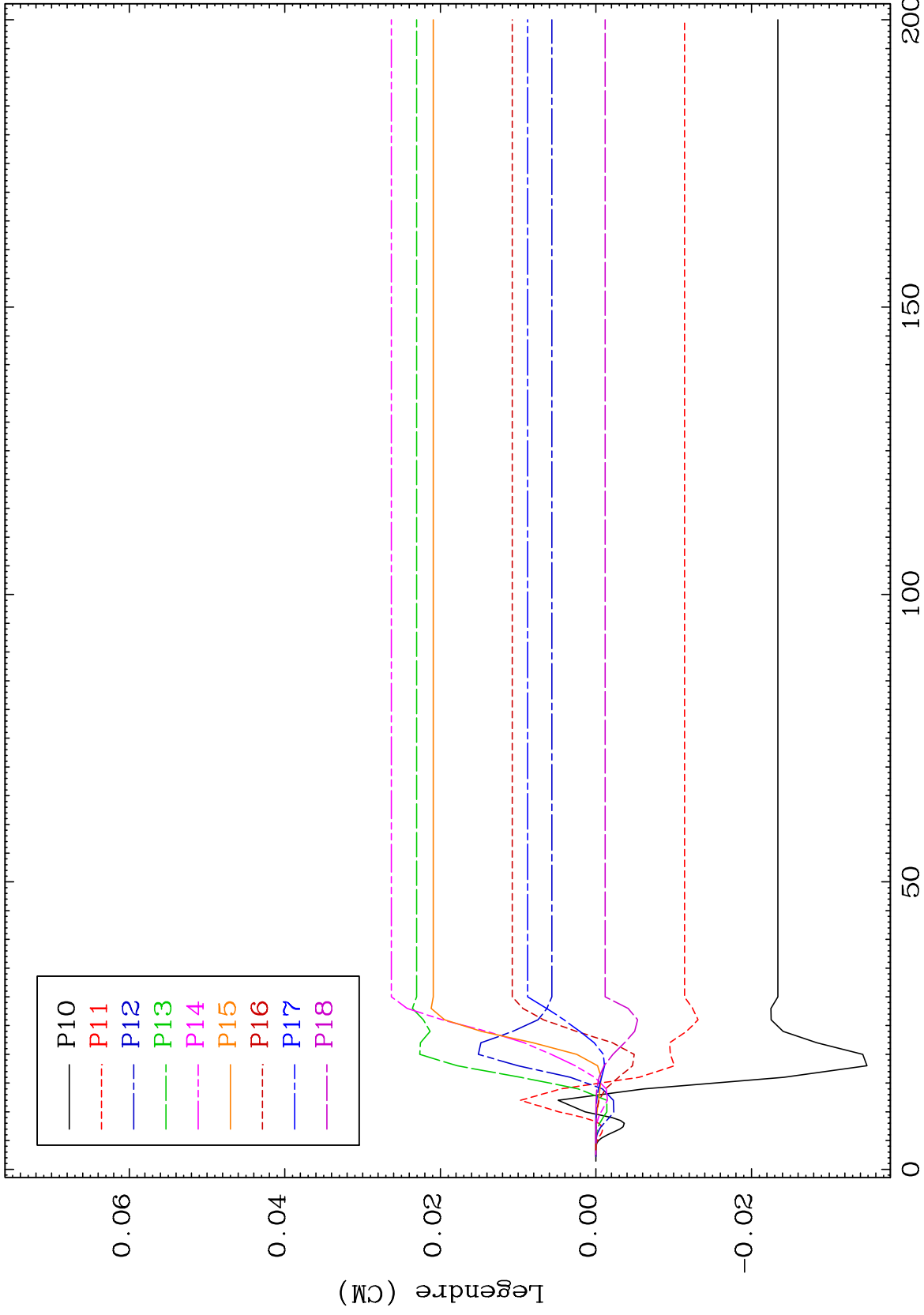
Incident Energy (MeV)

35

MAT 6667

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

66-Dy-170



36

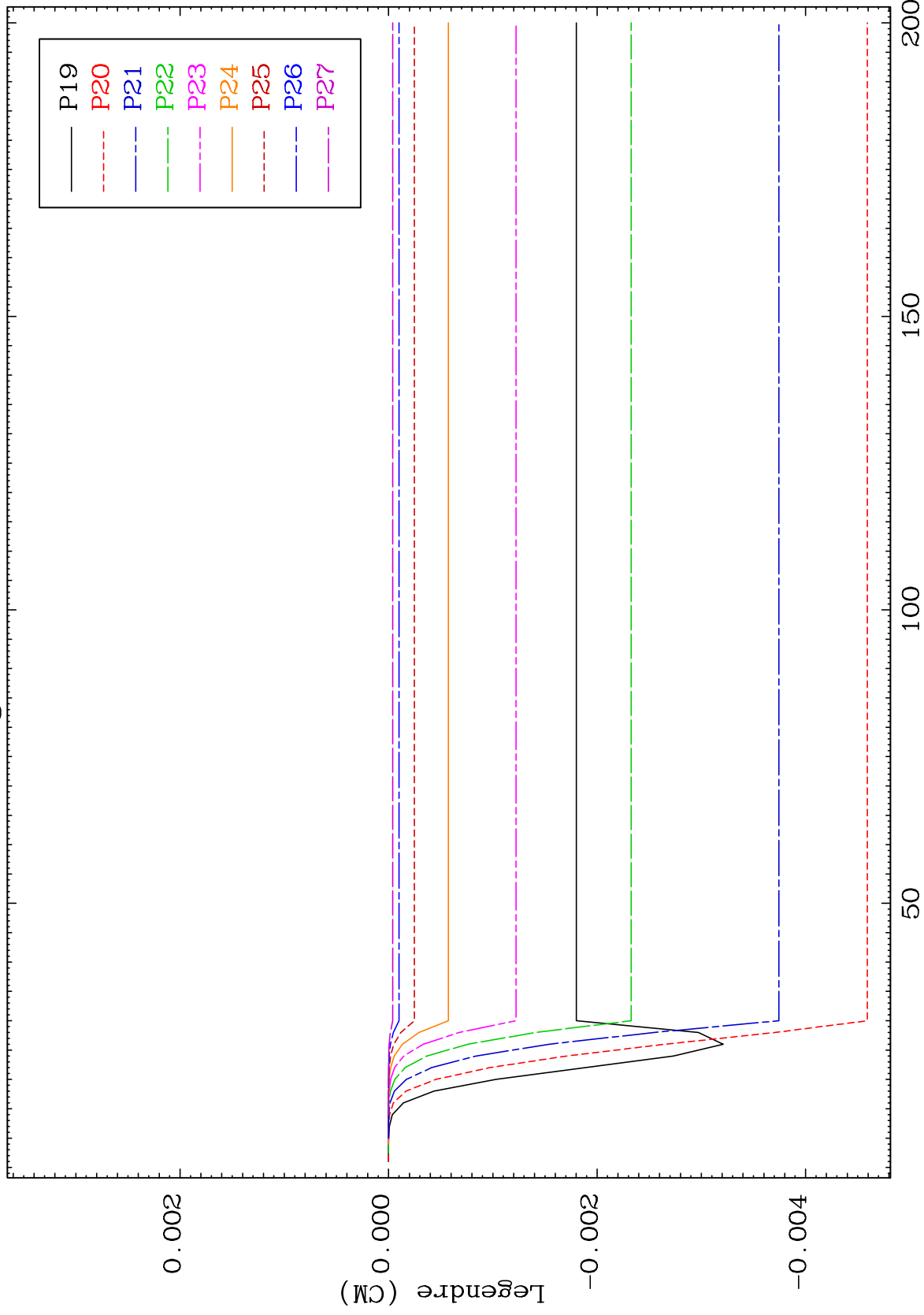
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

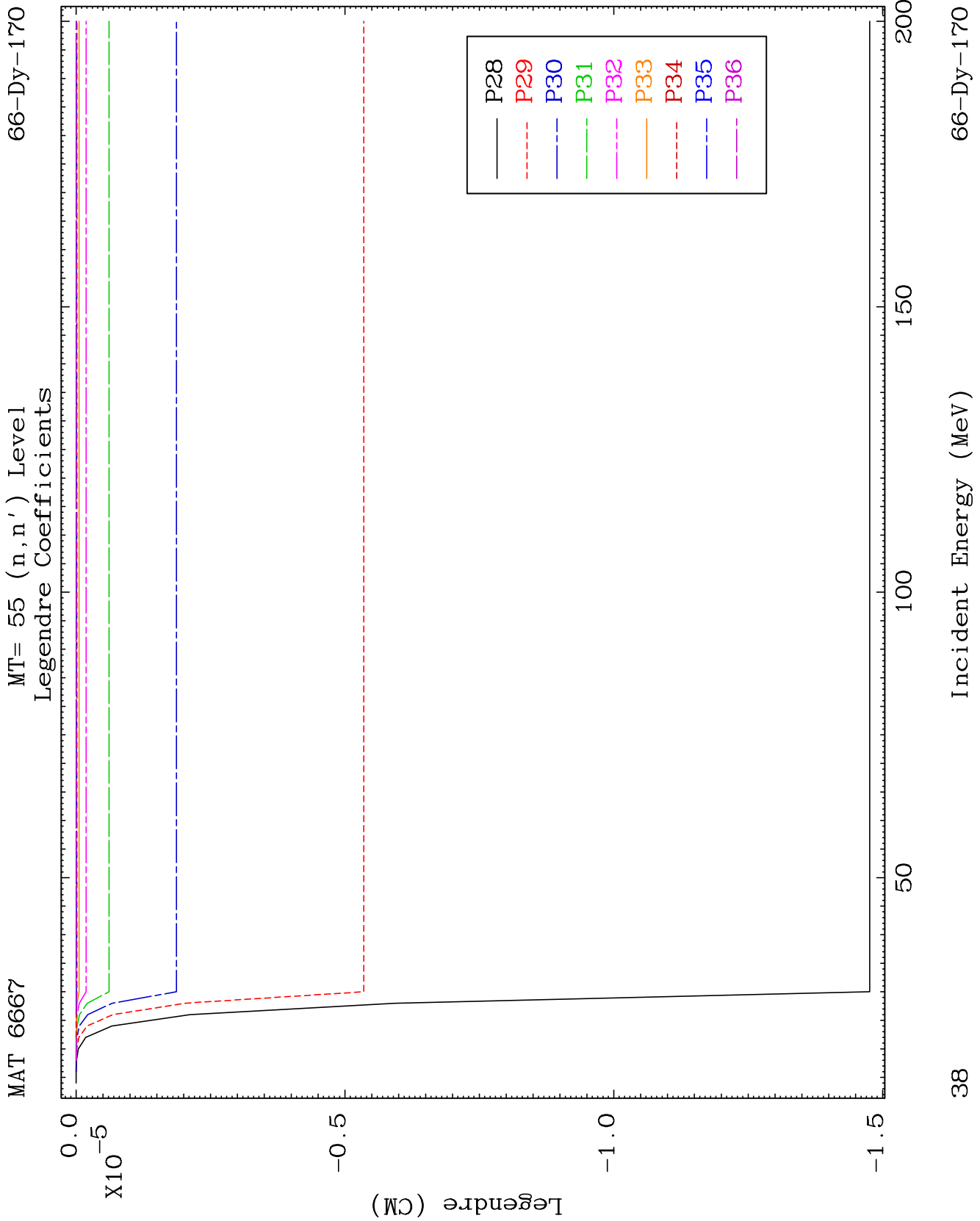
66-Dy-170



37

Incident Energy (MeV)

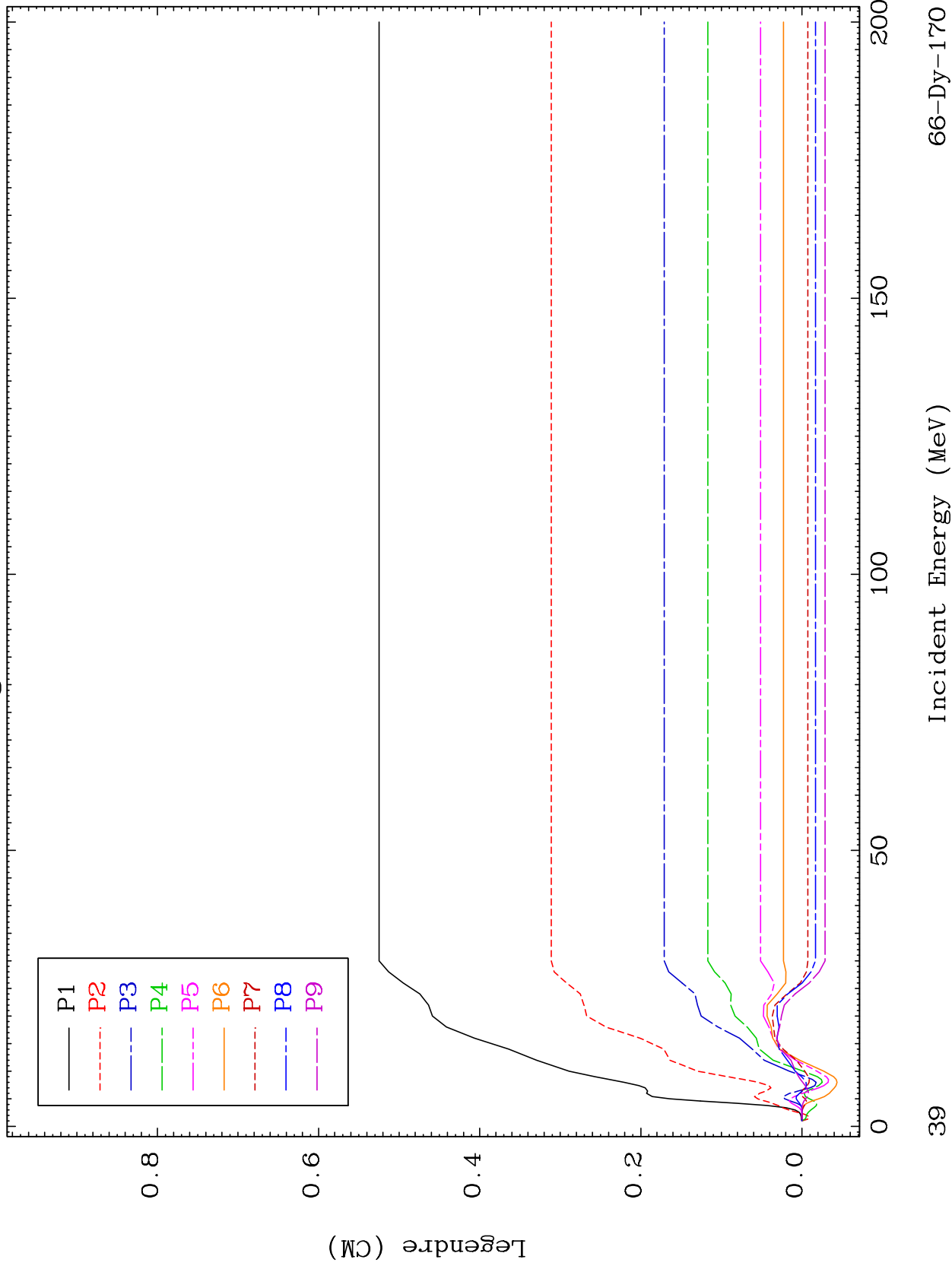
66-Dy-170



MAT 6667

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

66-Dy-170



39

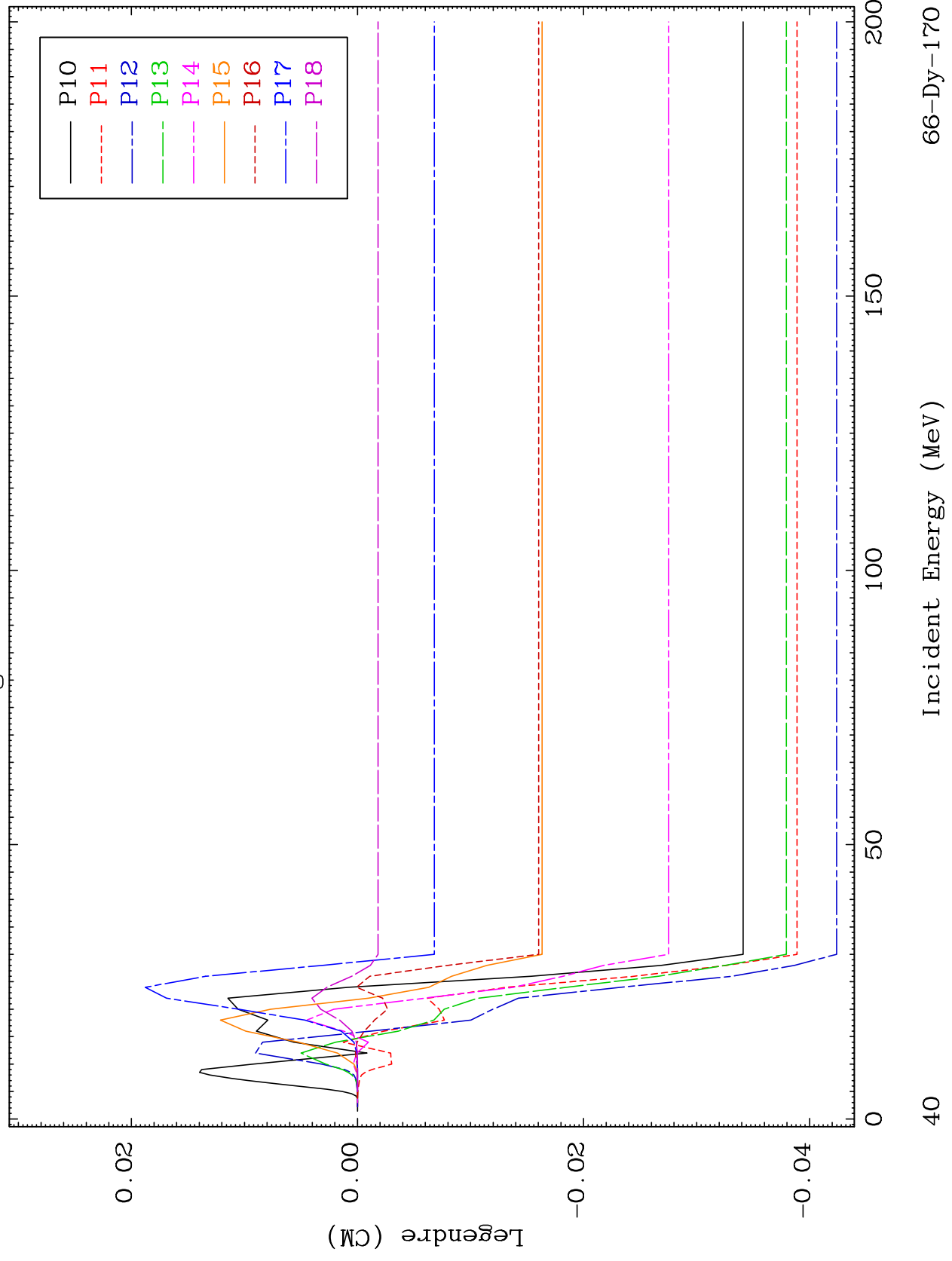
Incident Energy (MeV)

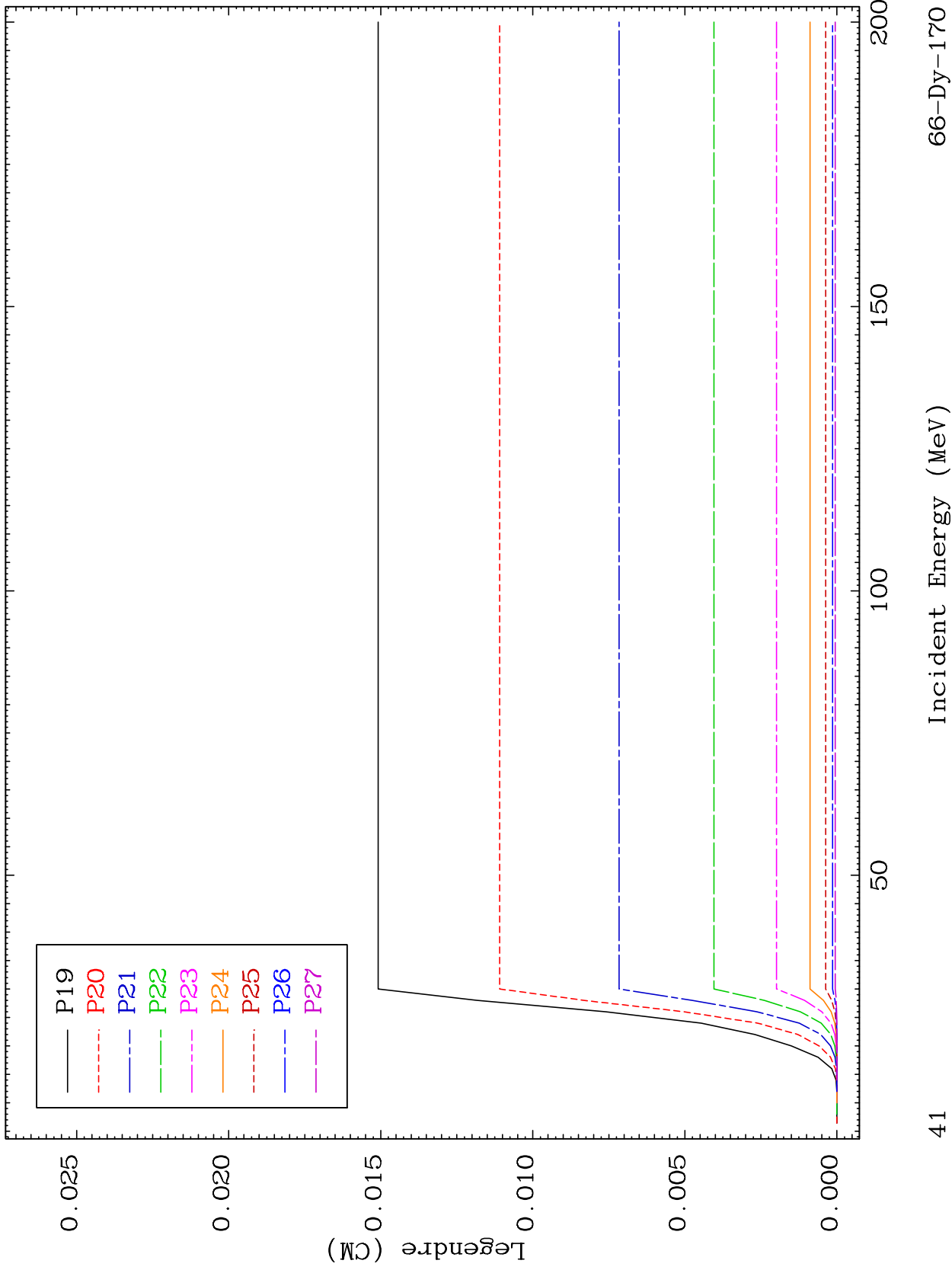
66-Dy-170

MAT 6667

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

66-Dy-170

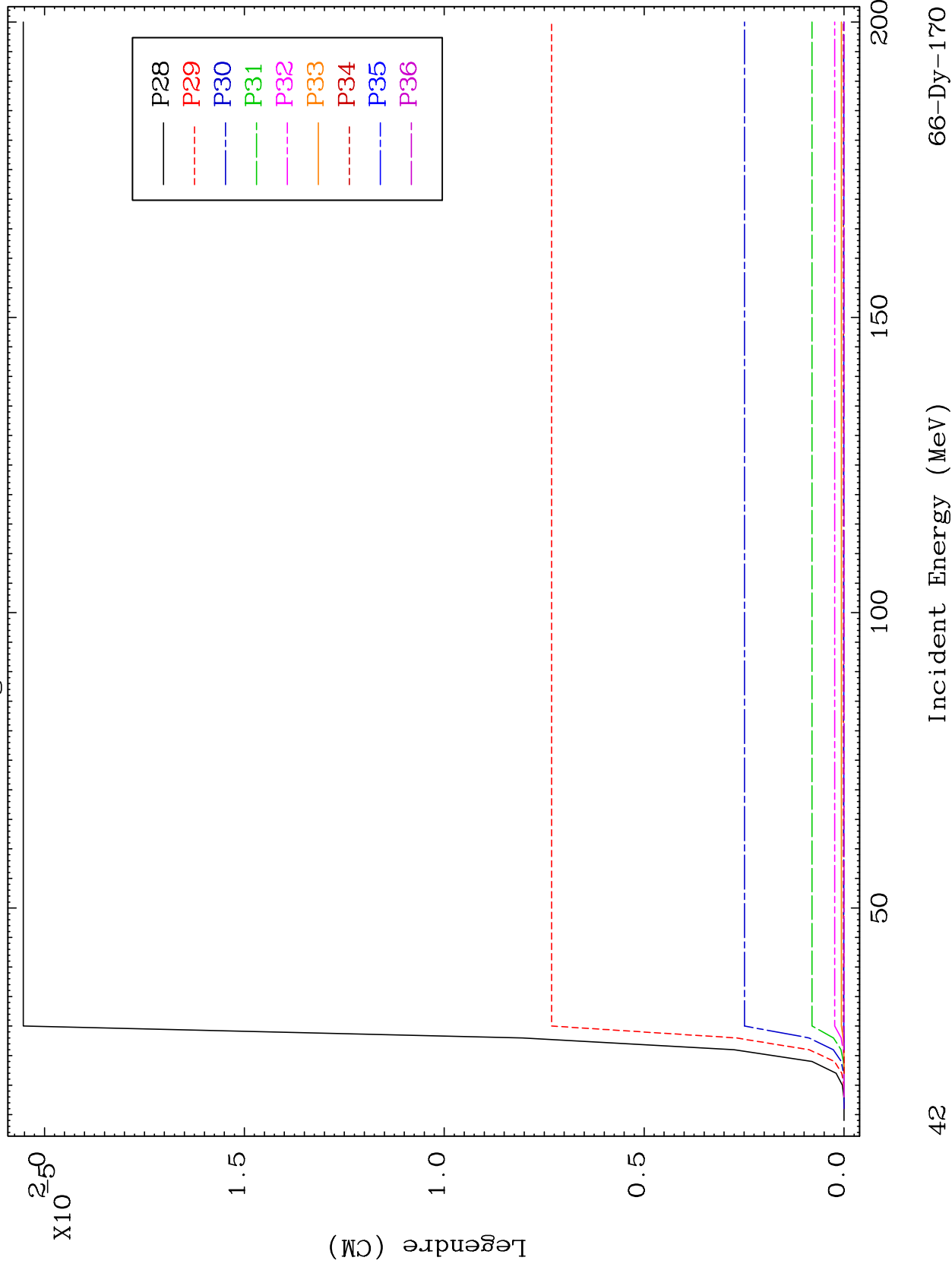




MAT 6667

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

66-Dy-170

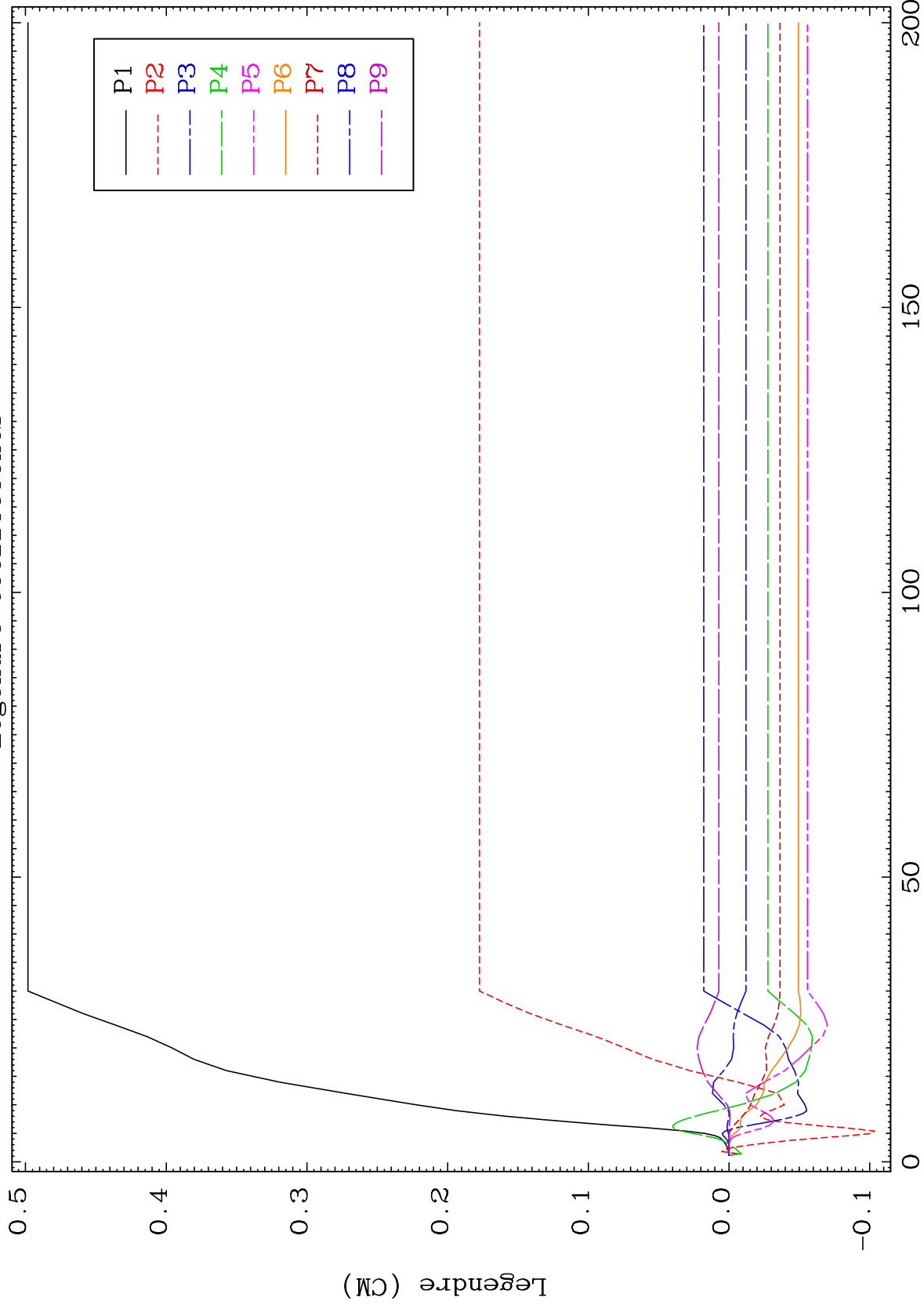


MAT 6667

MT= 57 (n,n') Level

66-Dy-170

Legendre Coefficients



43

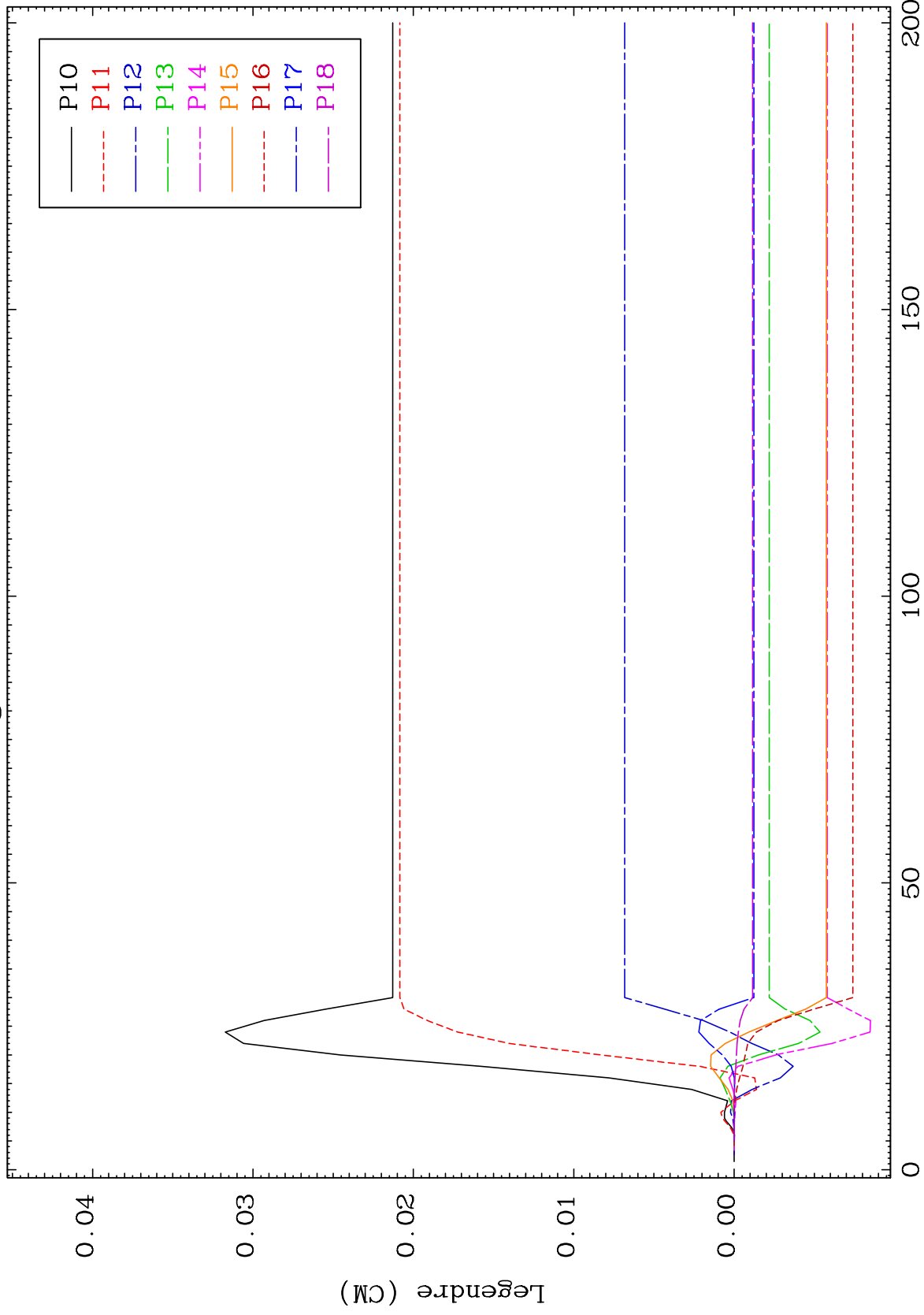
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



44

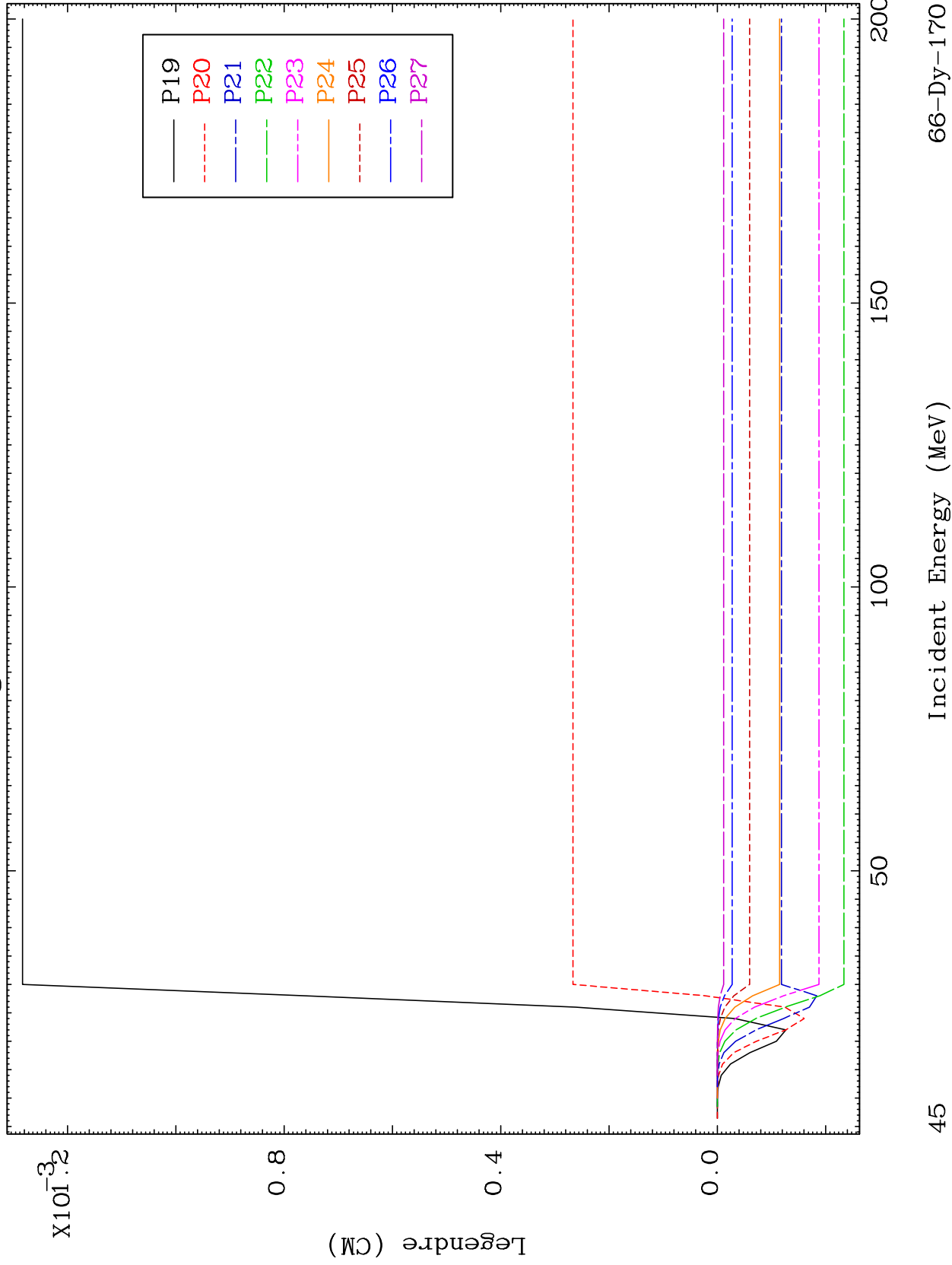
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

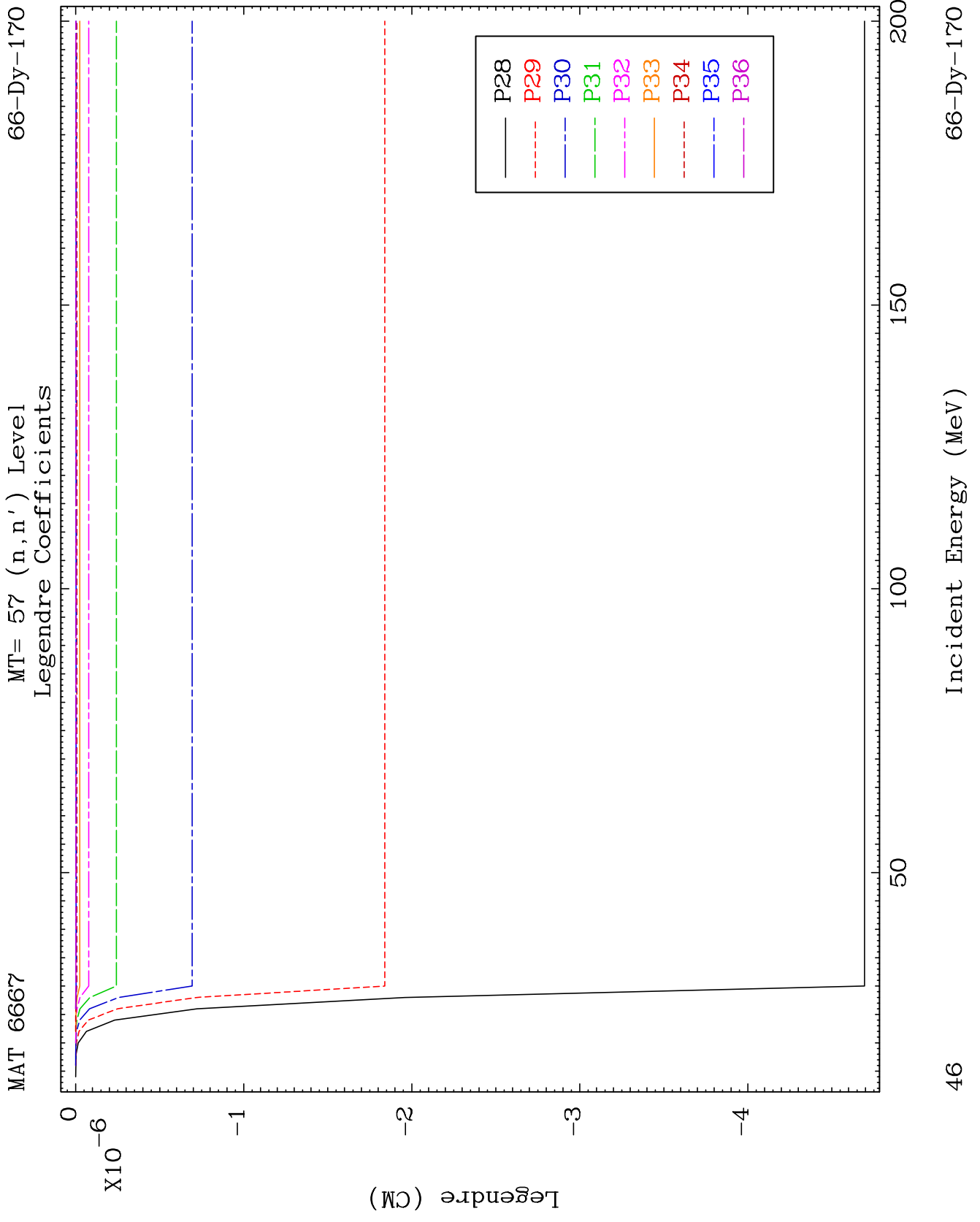
66-Dy-170



45

Incident Energy (MeV)

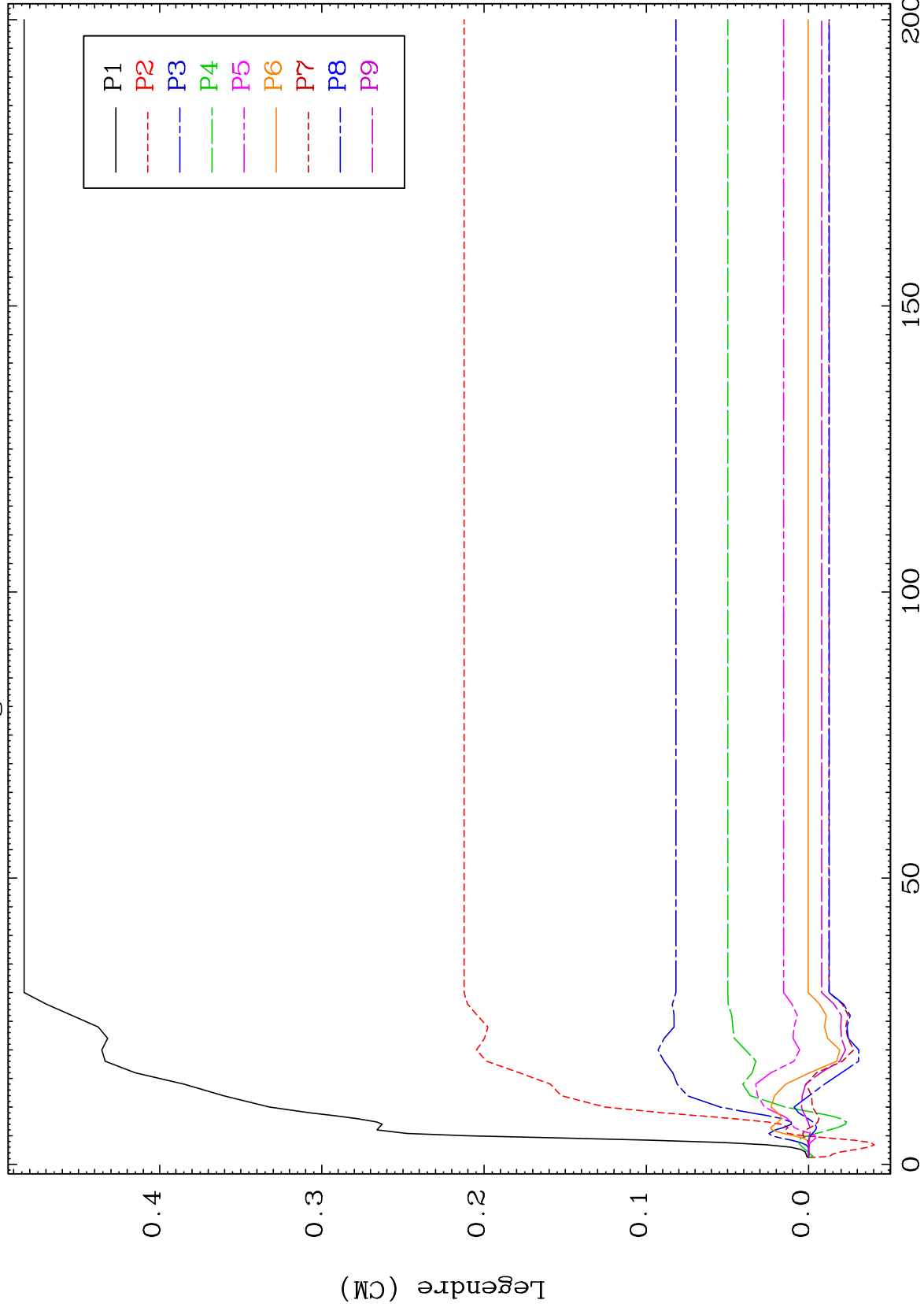
66-Dy-170



MAT 6667

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

66-Dy-170



47

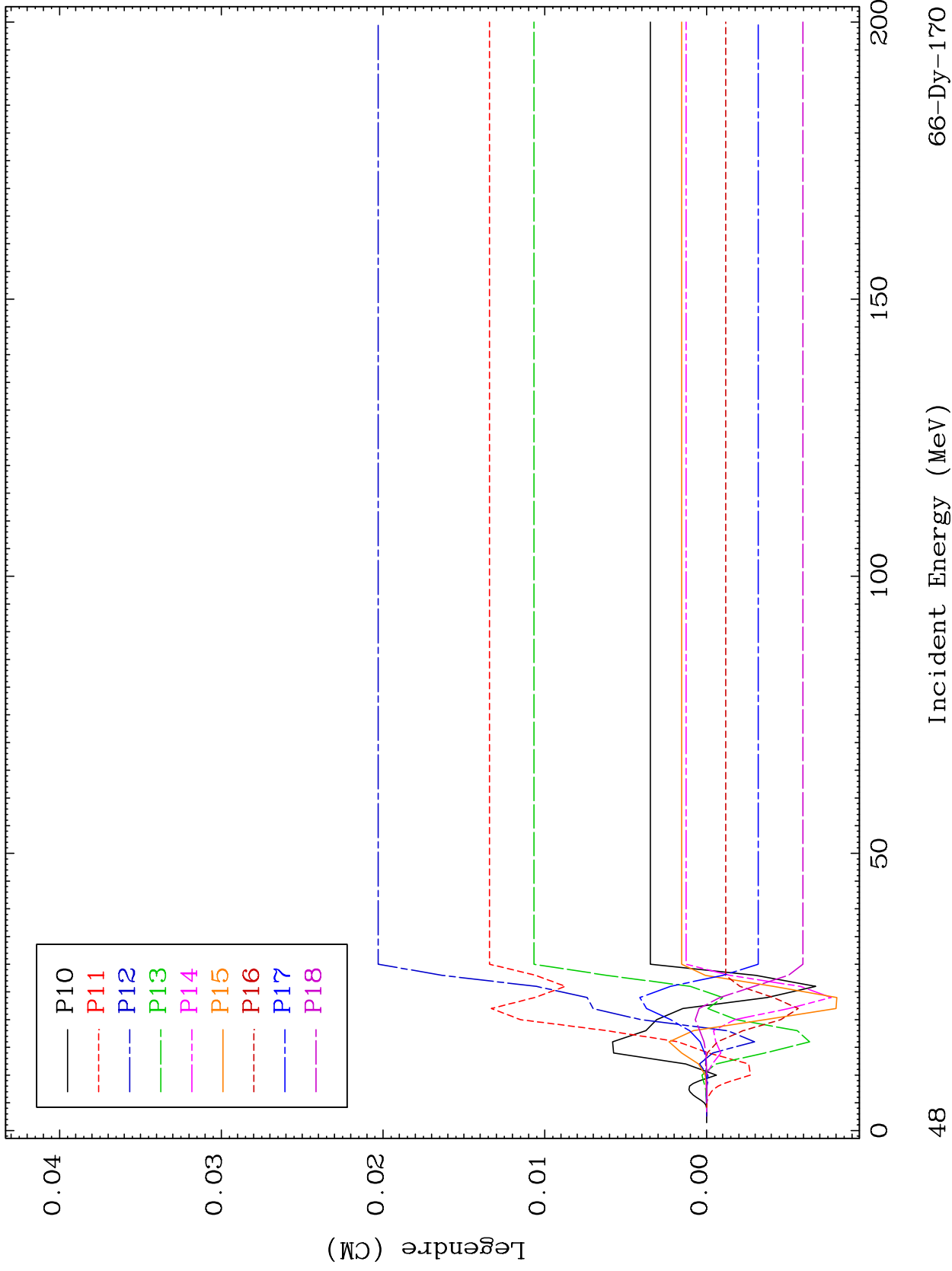
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



48

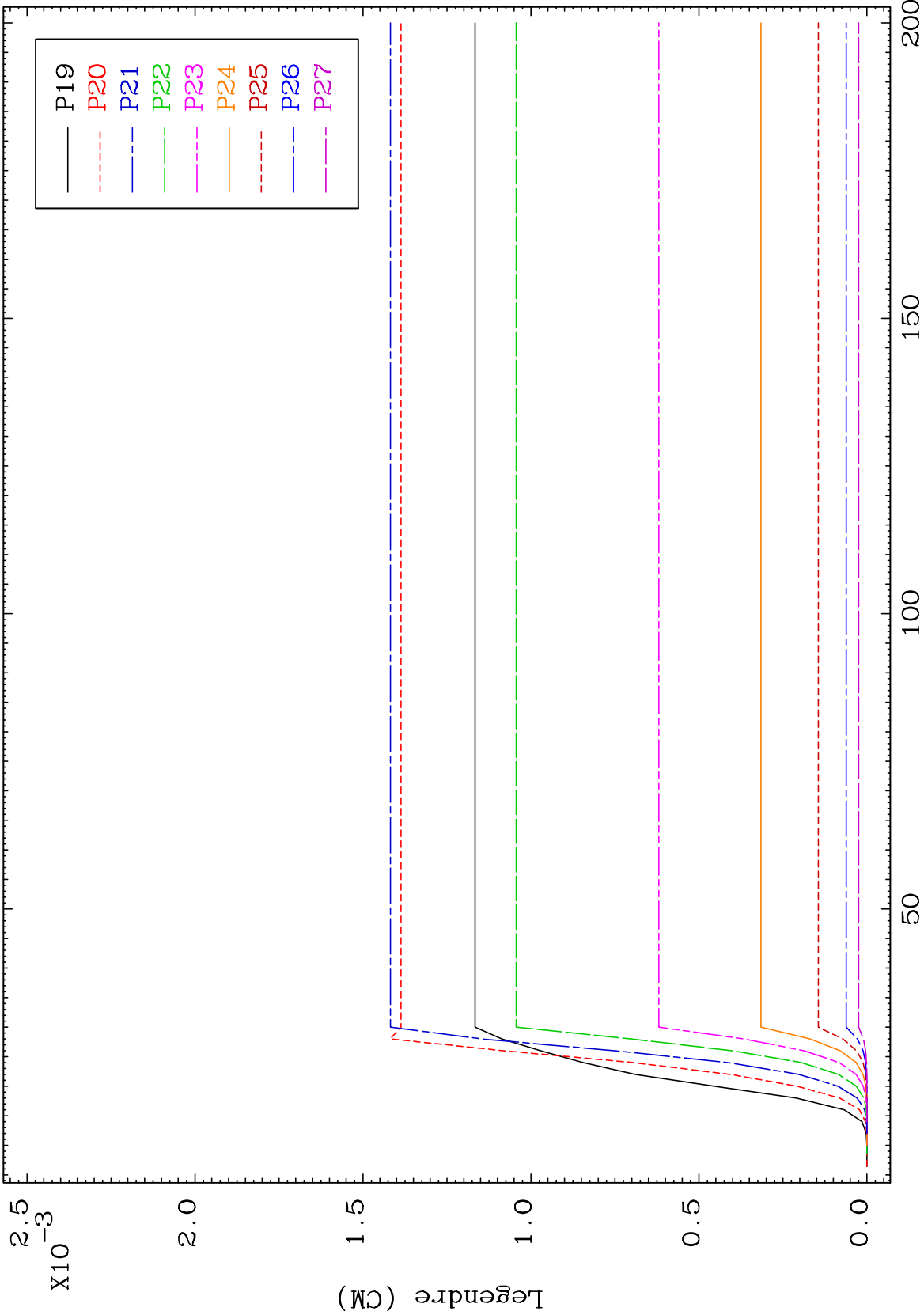
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



49

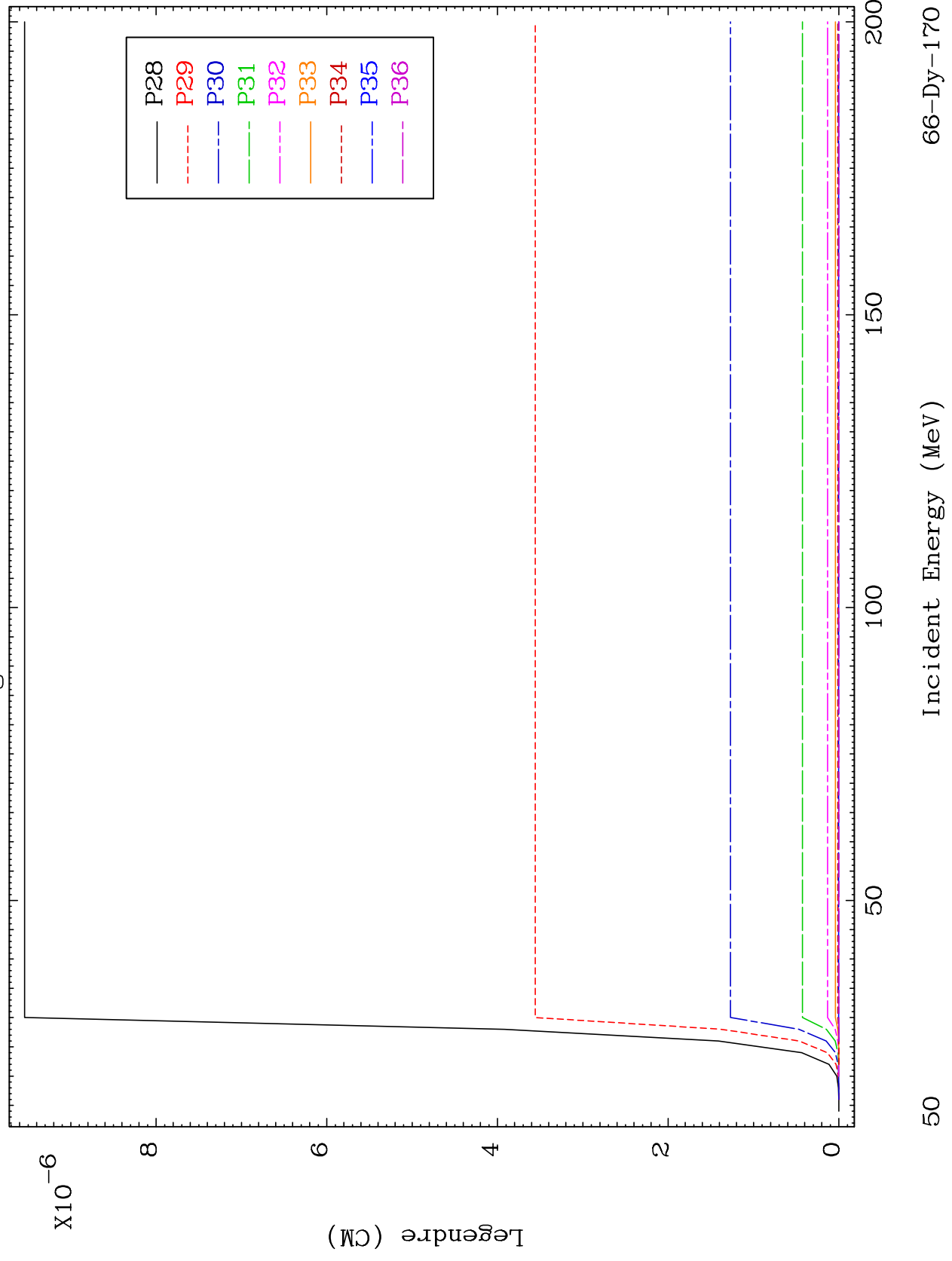
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170

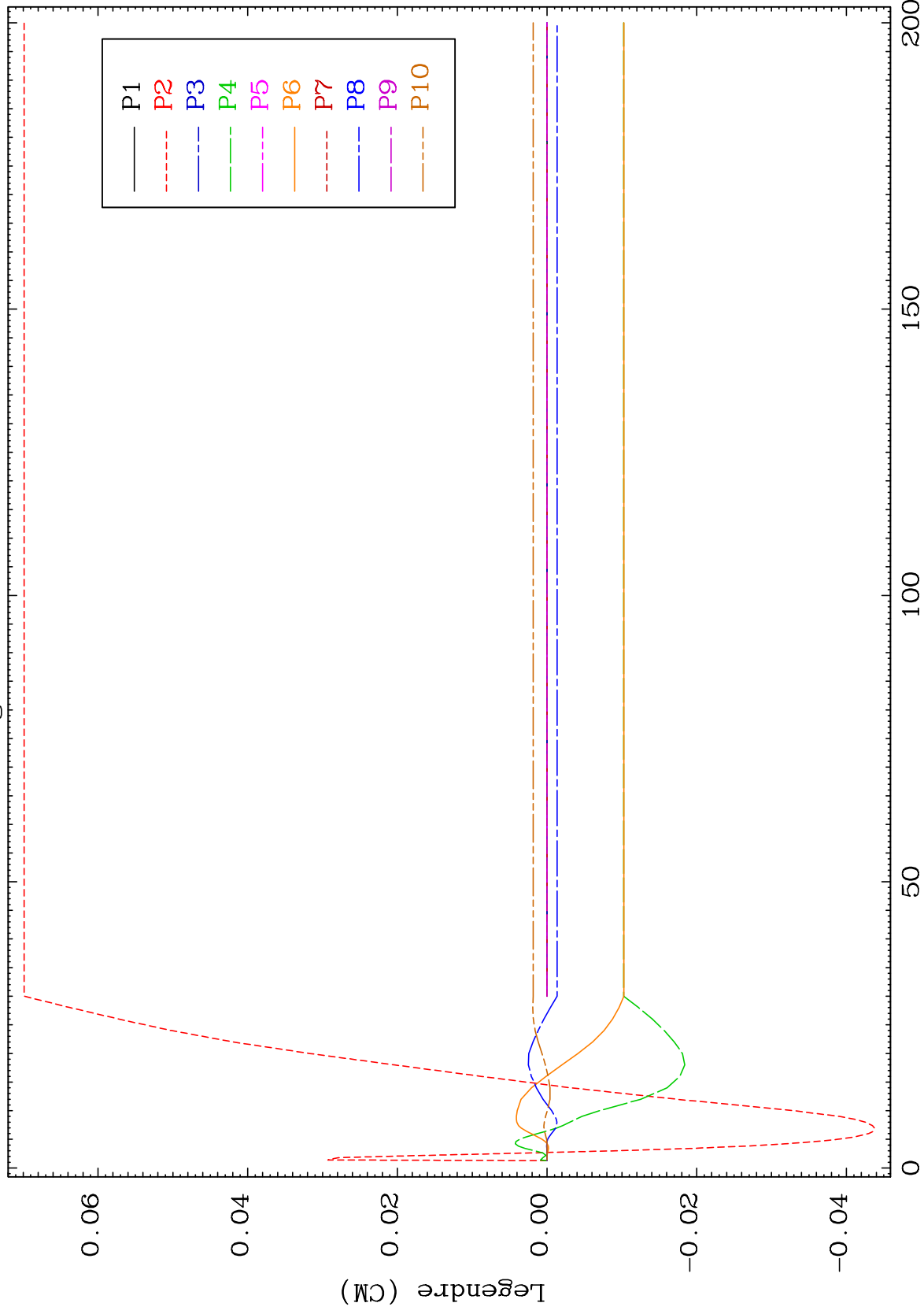


66-Dy-170

MAT 6667

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

66-Dy-170



51

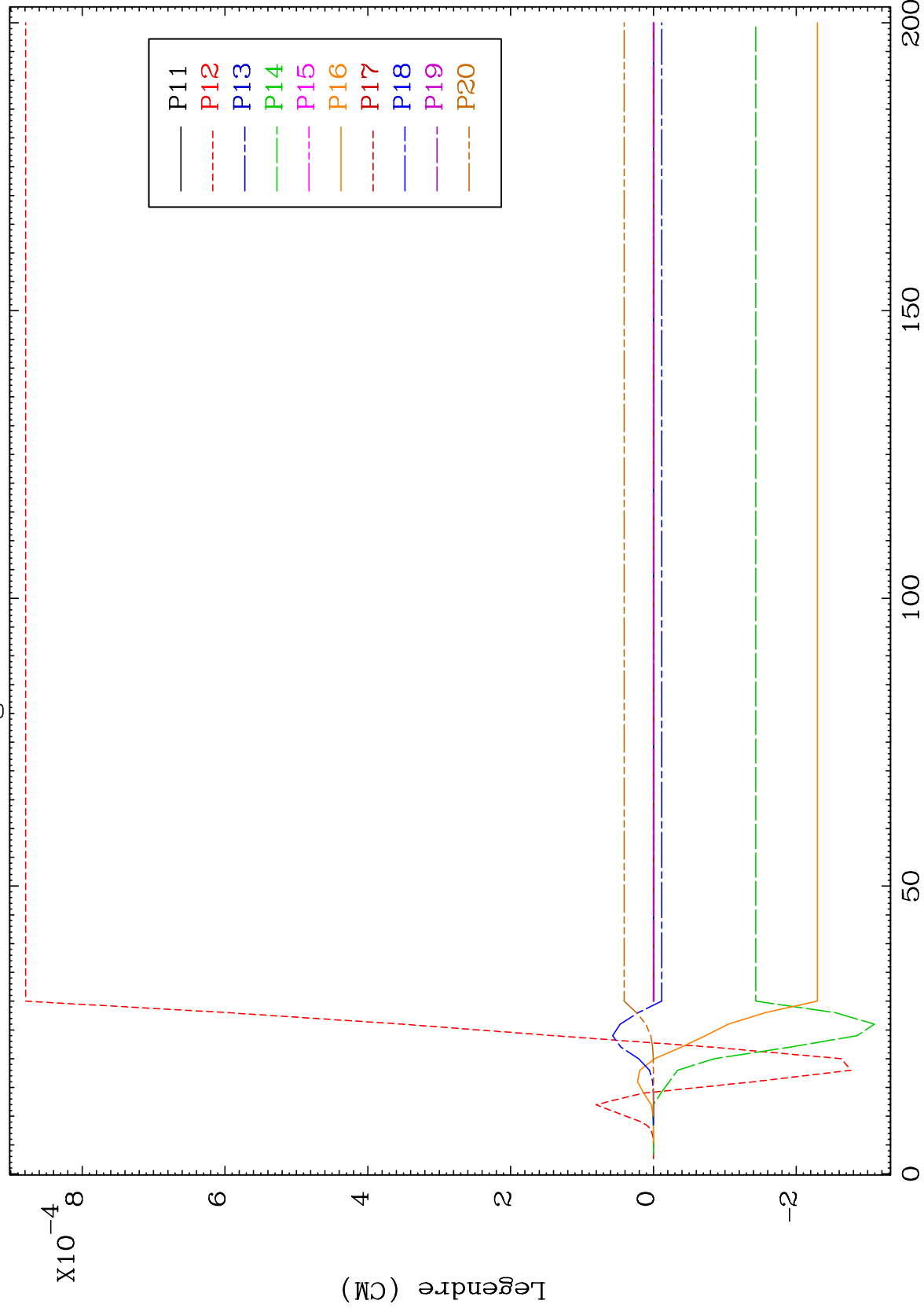
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

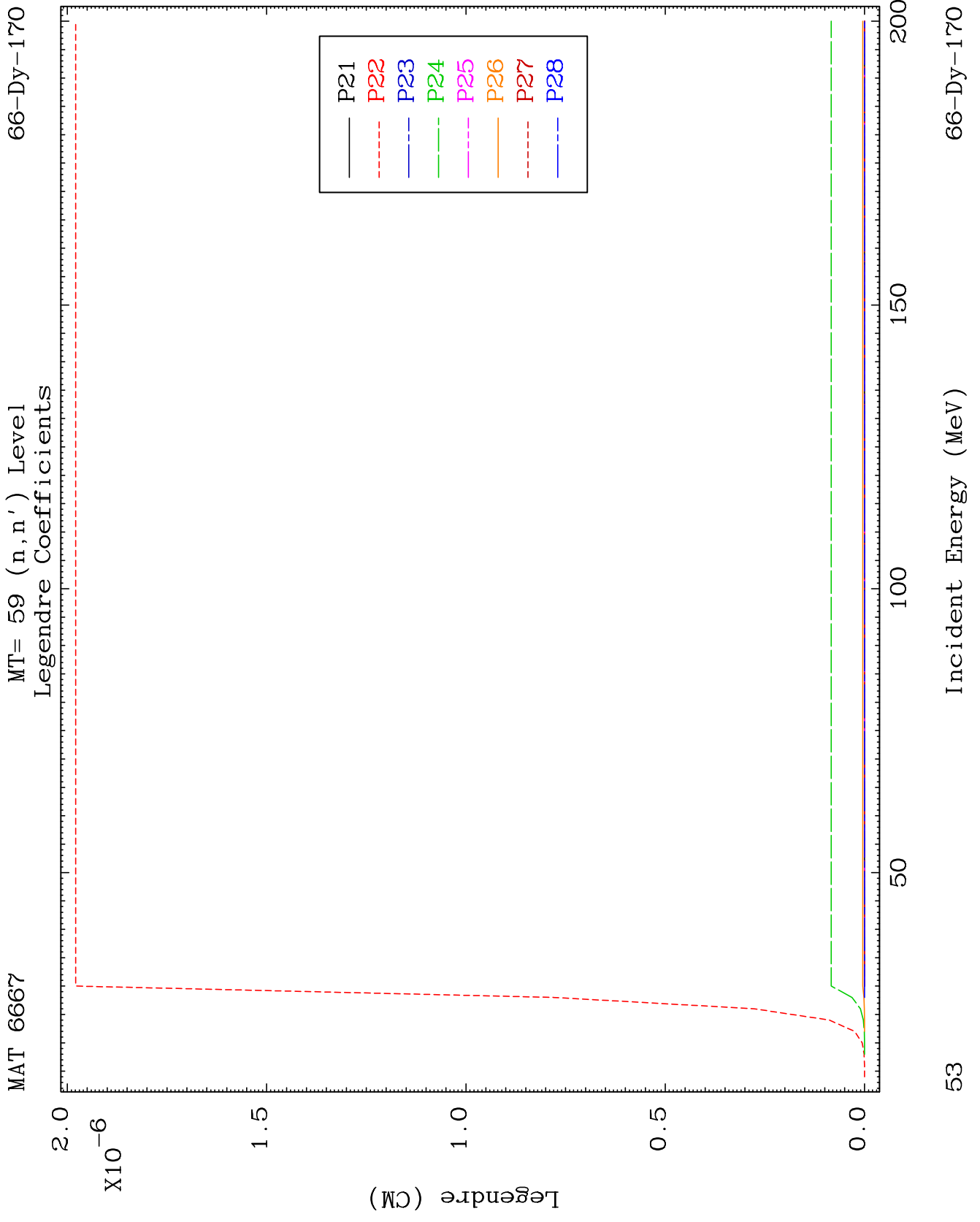
66-Dy-170



52

Incident Energy (MeV)

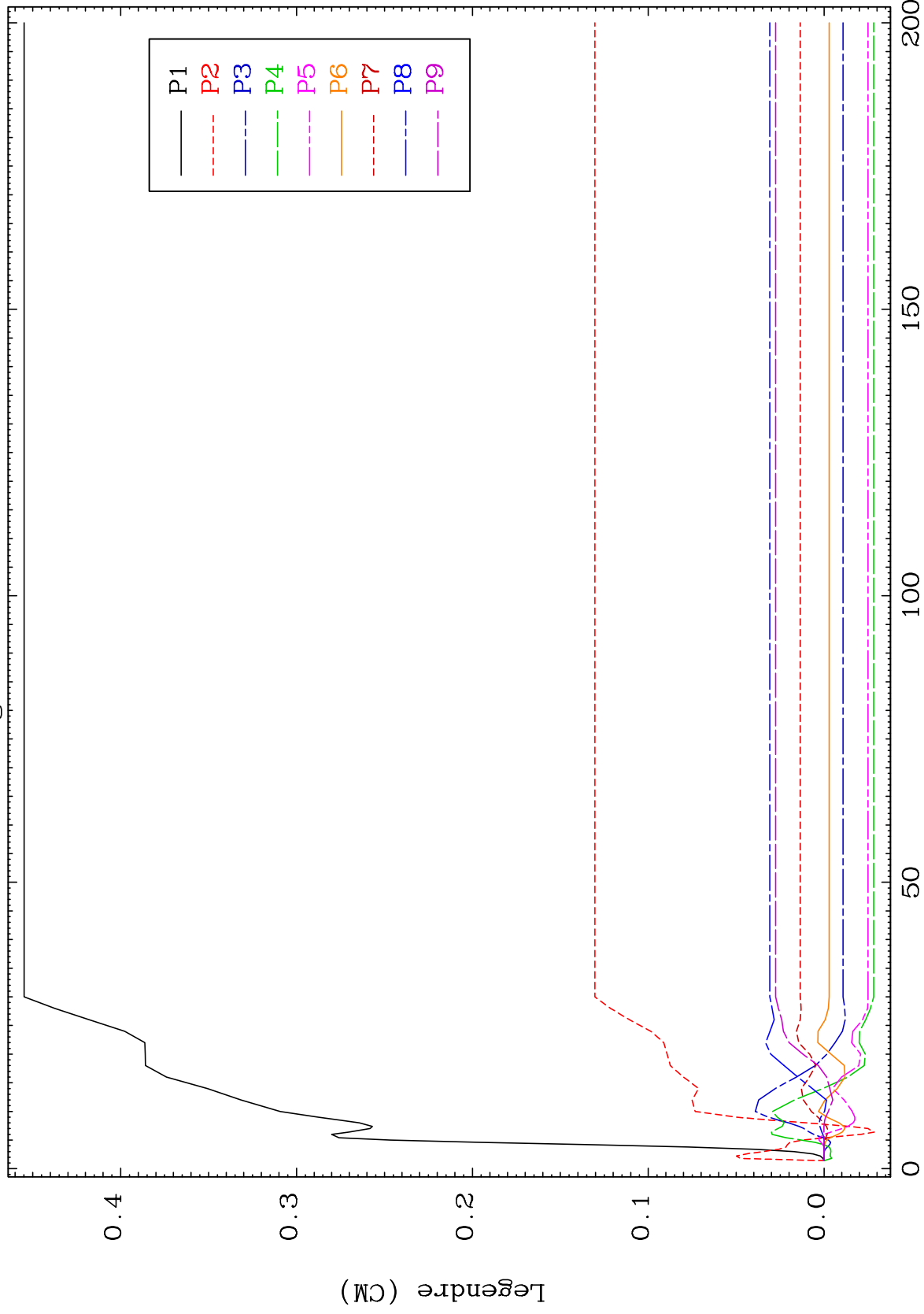
66-Dy-170



MAT 6667

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

66-Dy-170



54

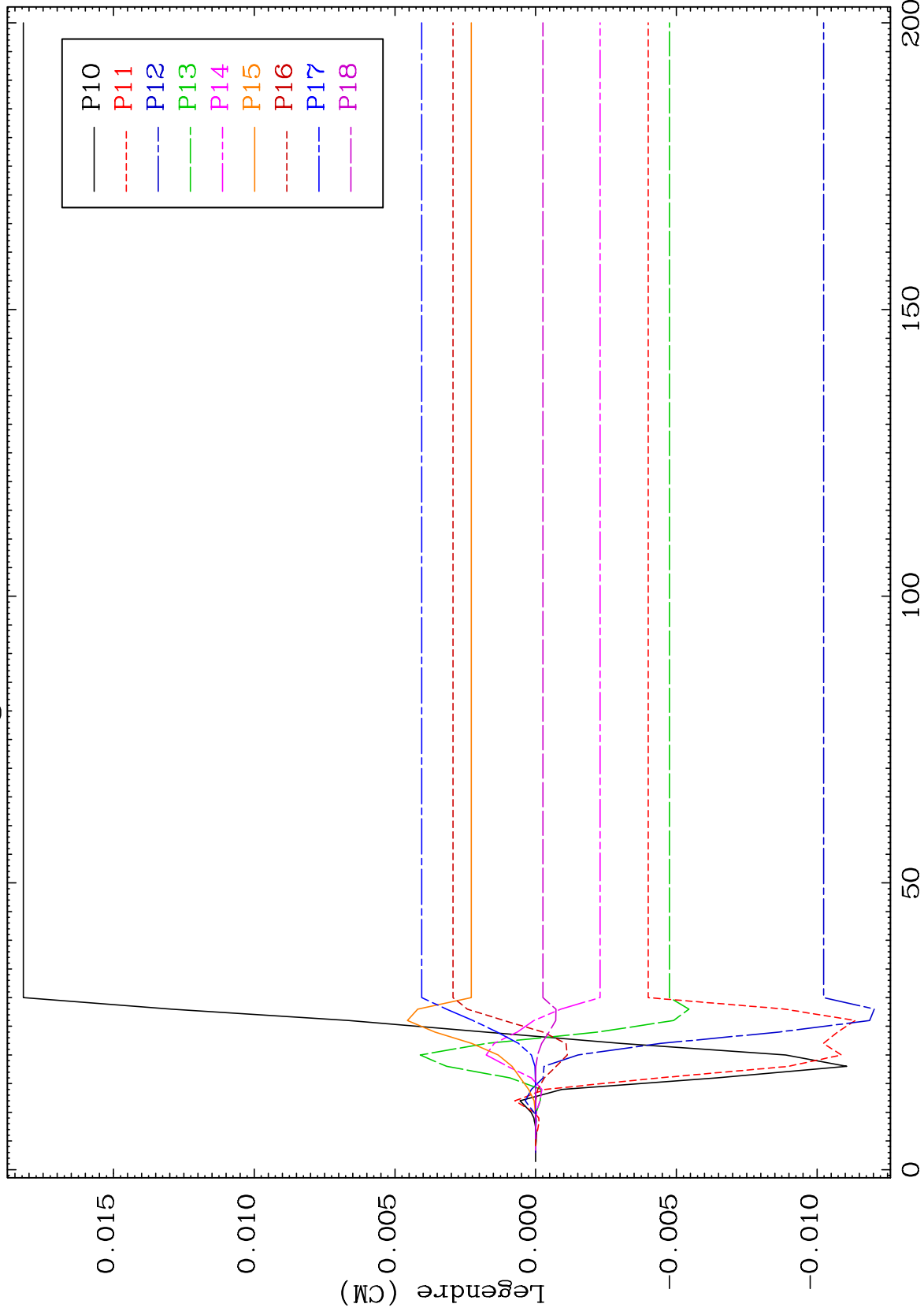
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



55

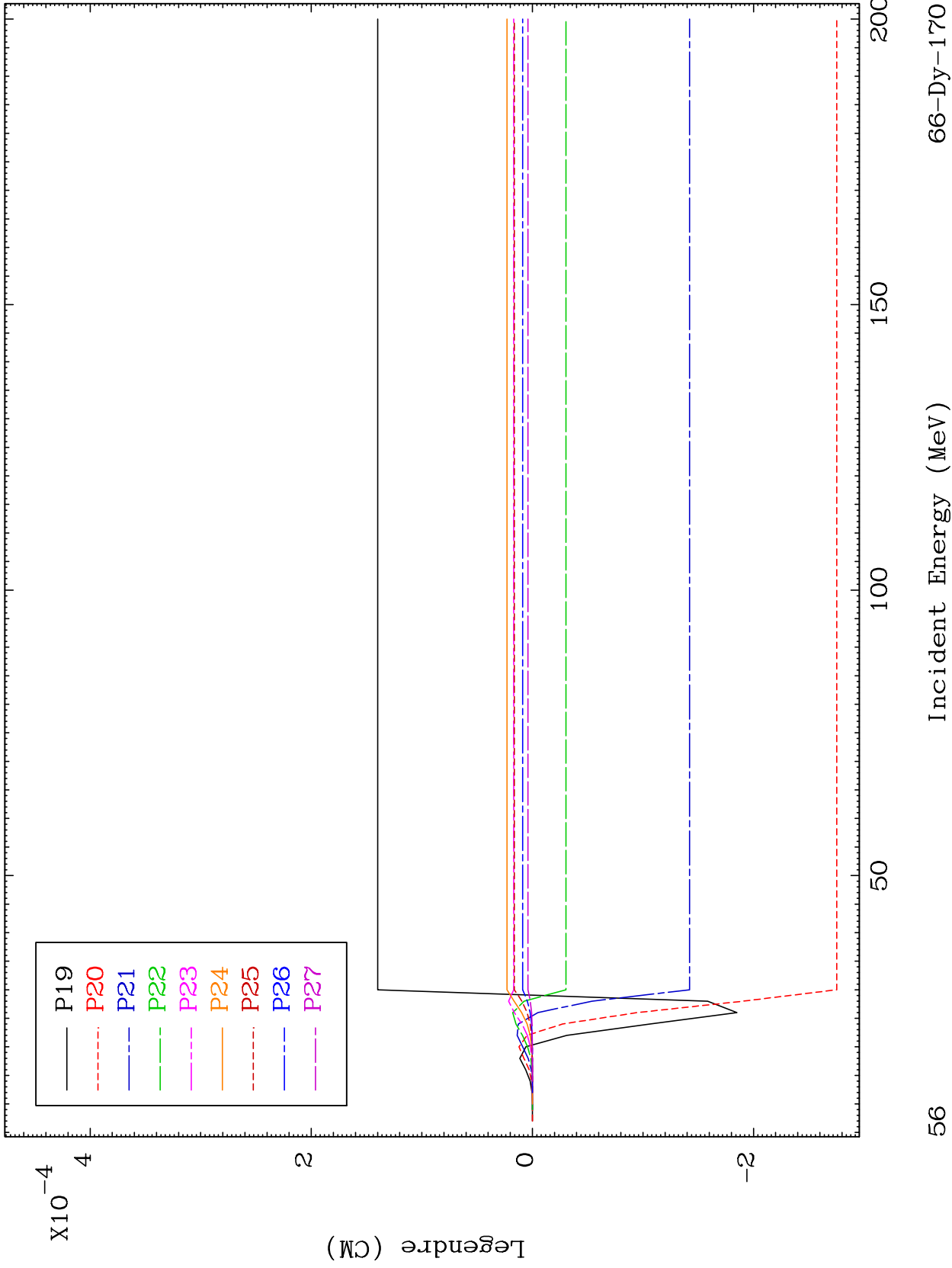
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



56

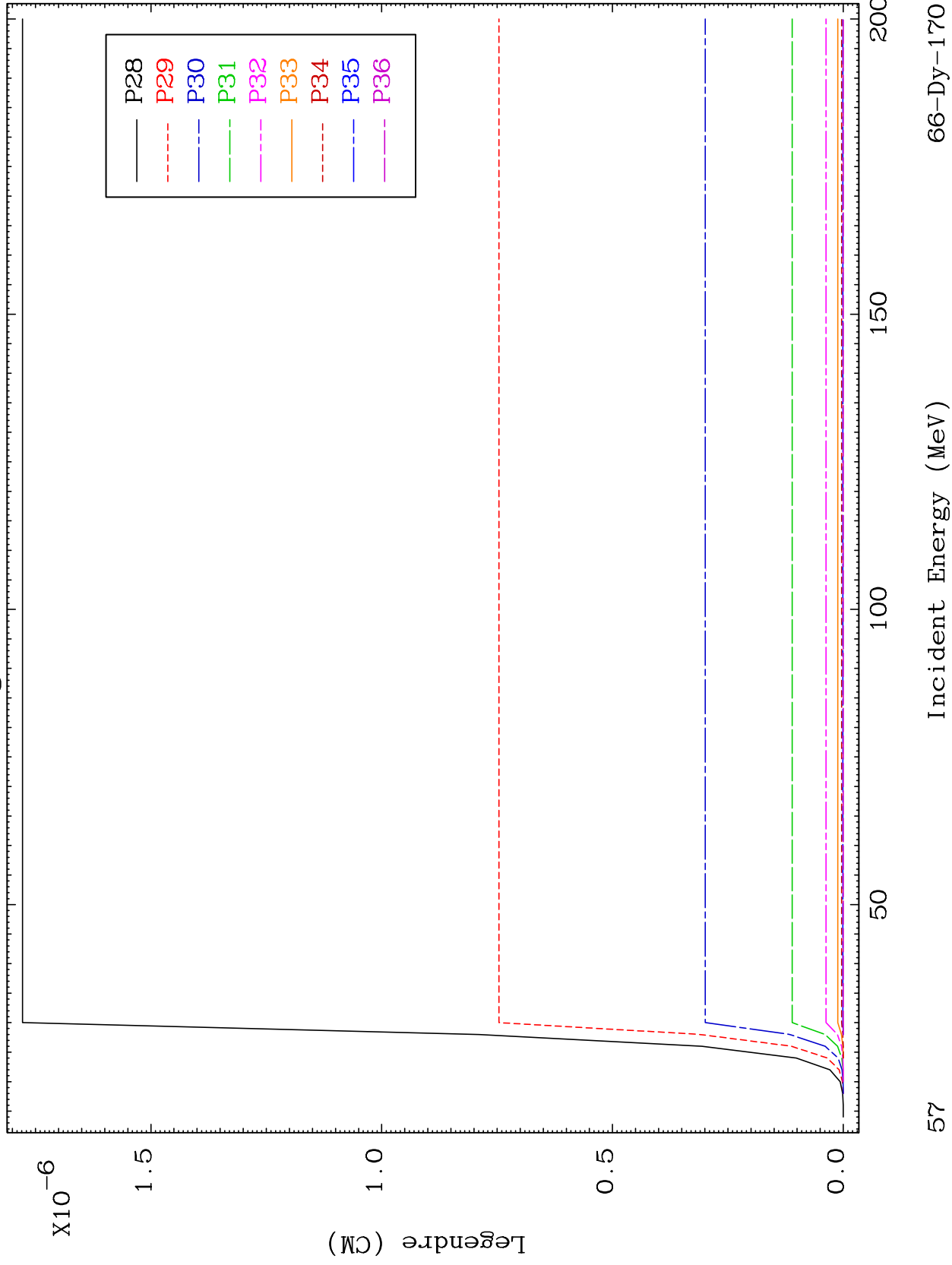
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



57

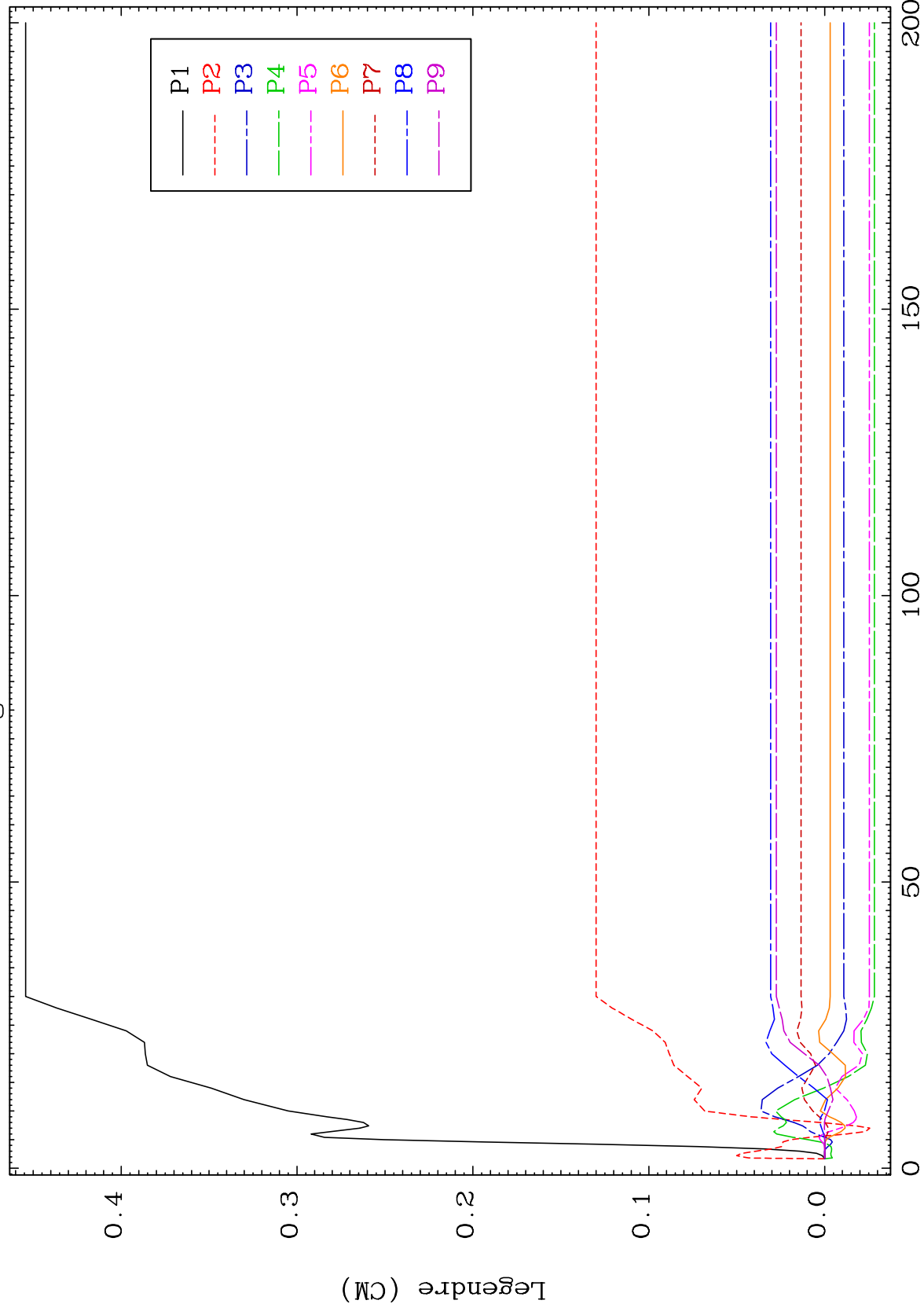
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



Incident Energy (MeV)

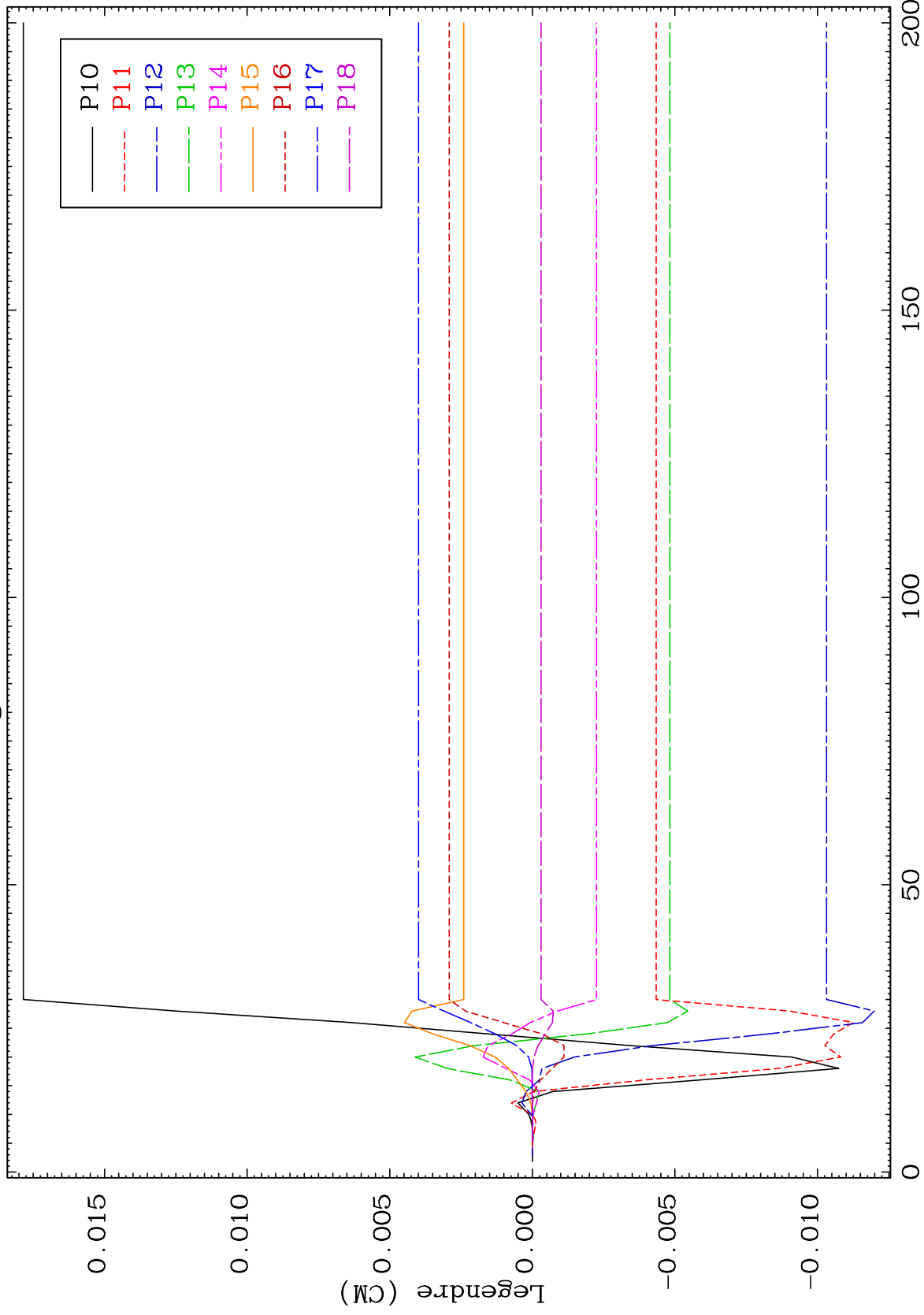
66-Dy-170

58

MAT 6667

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

66-Dy-170



59

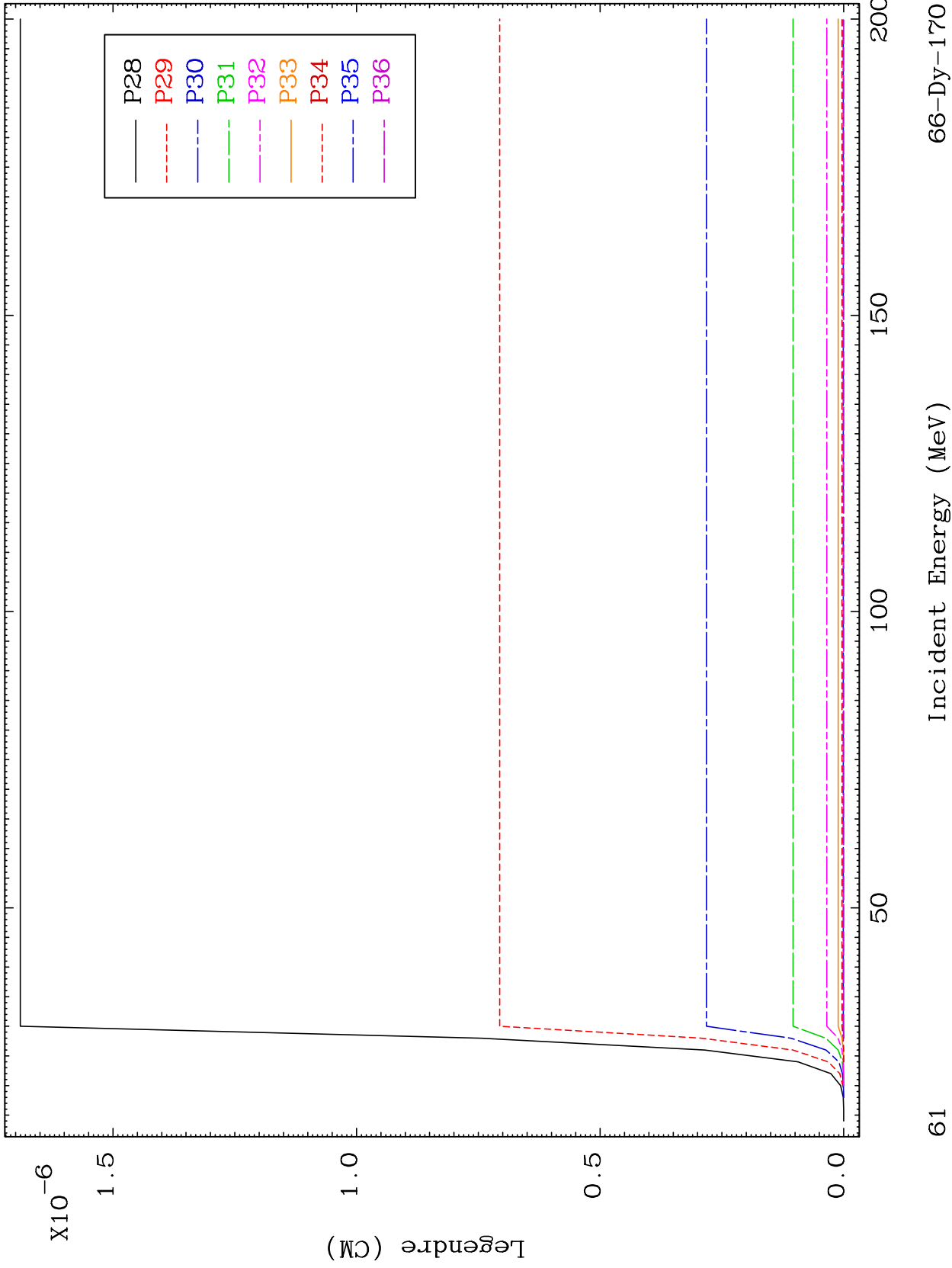
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

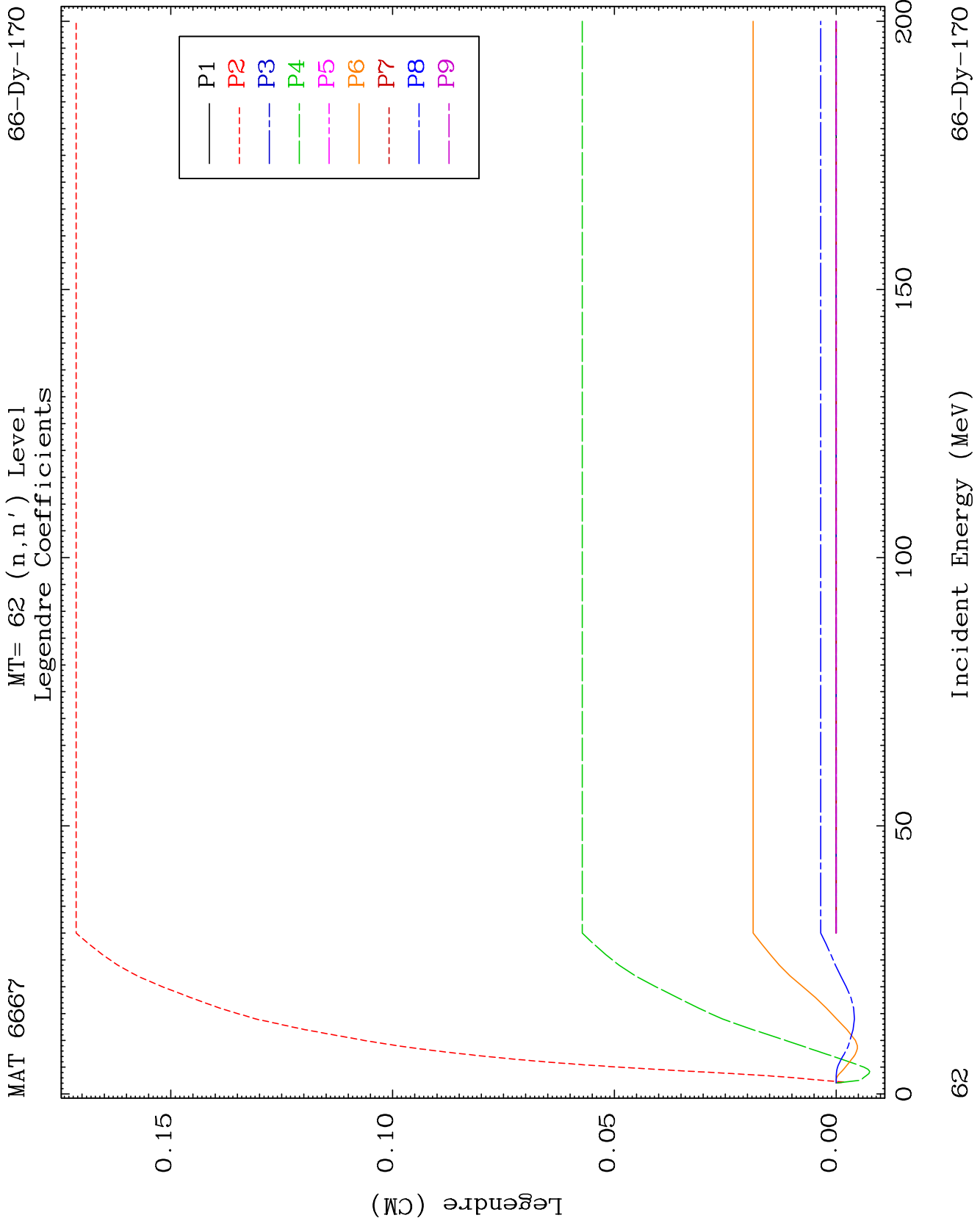
66-Dy-170



61

Incident Energy (MeV)

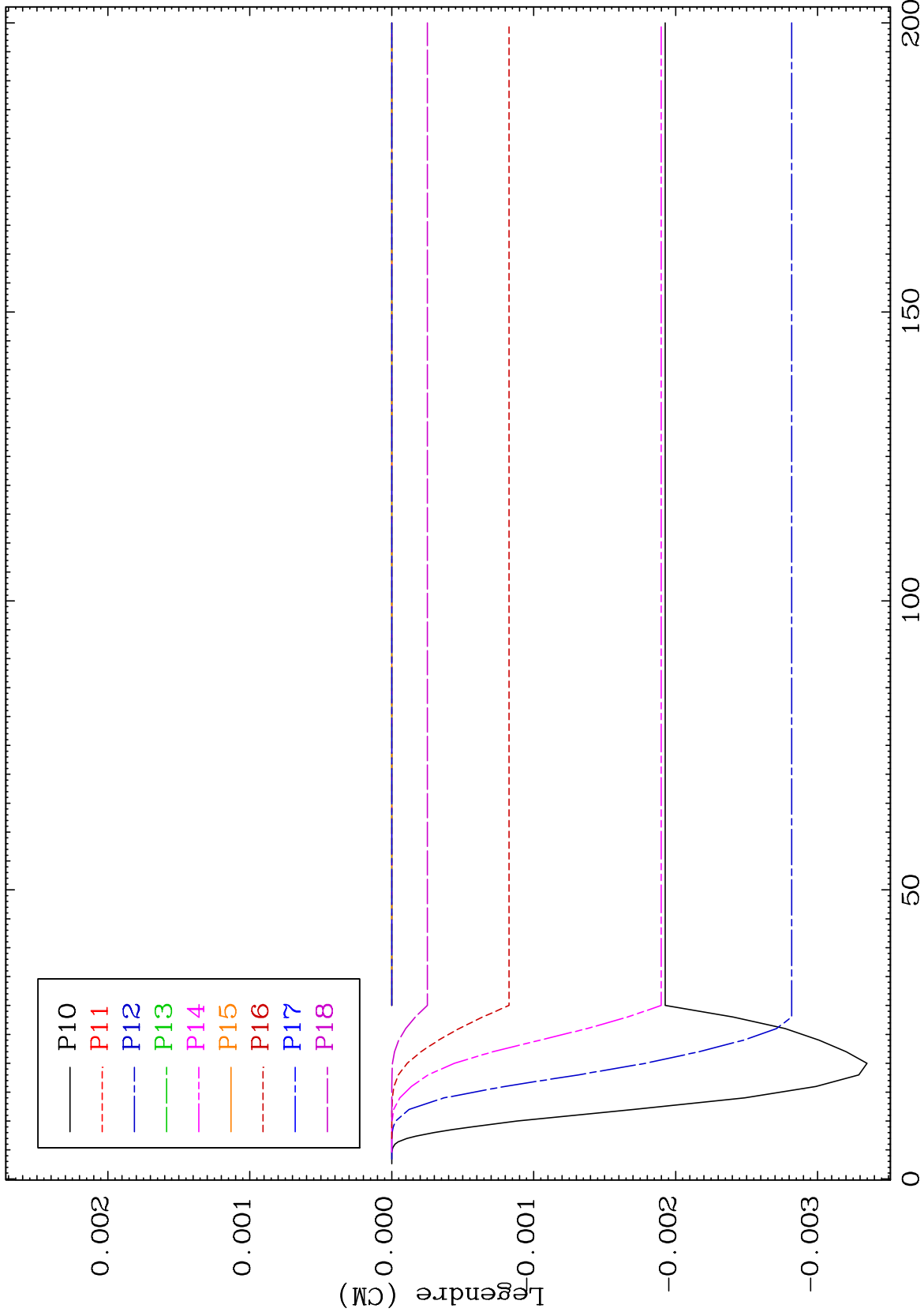
66-Dy-170



MAT 6667

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

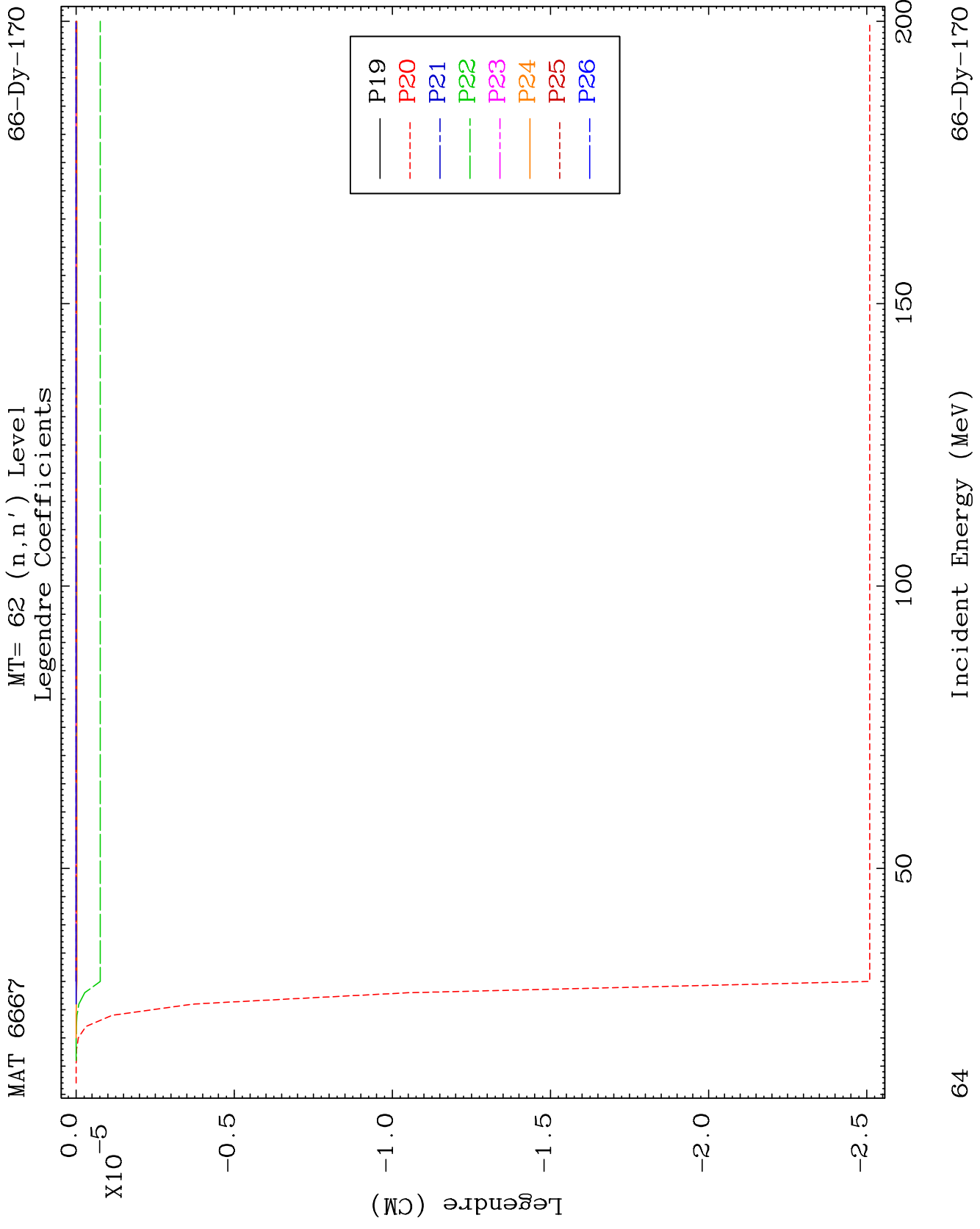
66-Dy-170



63

Incident Energy (MeV)

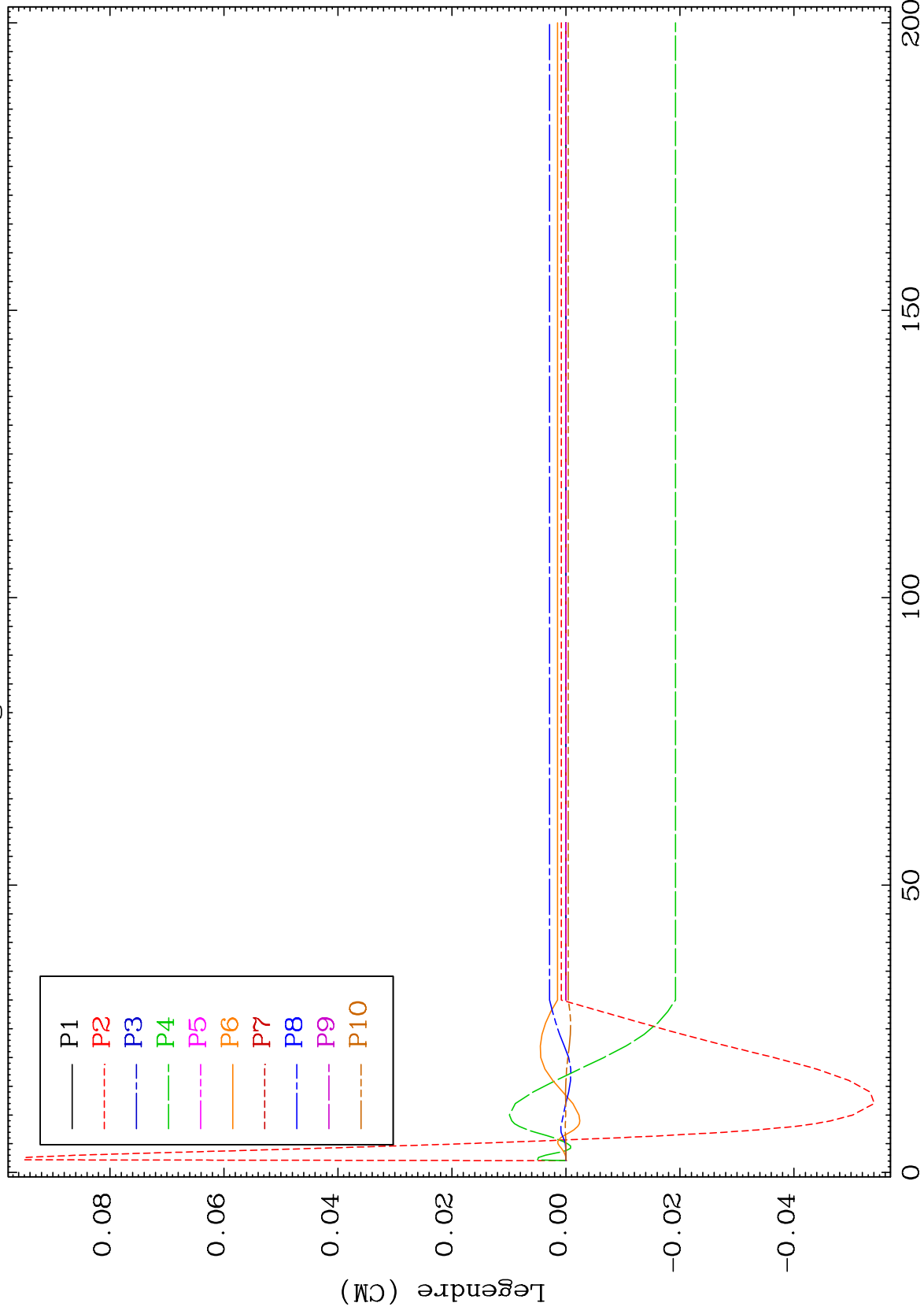
66-Dy-170



MAT 6667

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

66-Dy-170



65

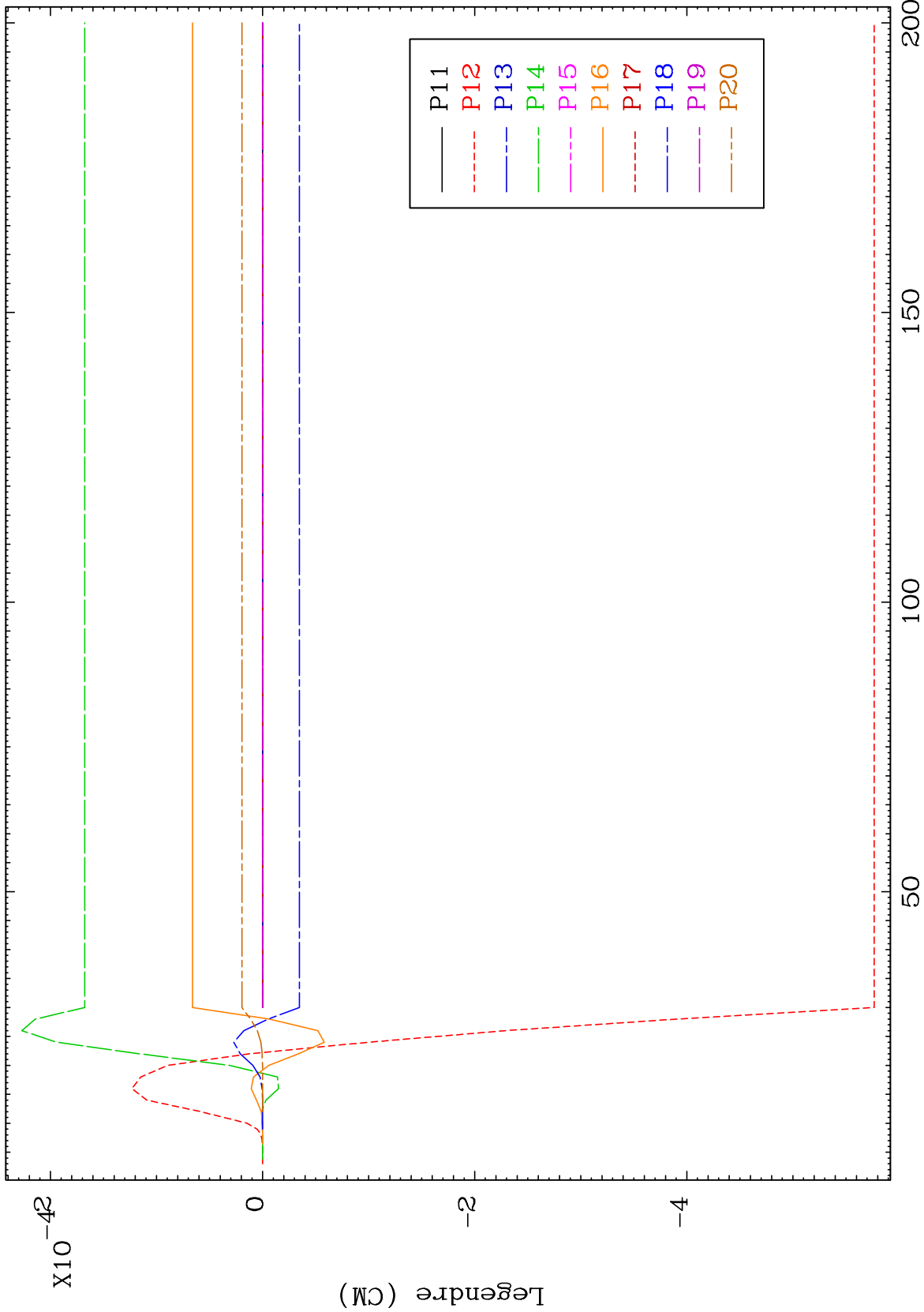
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

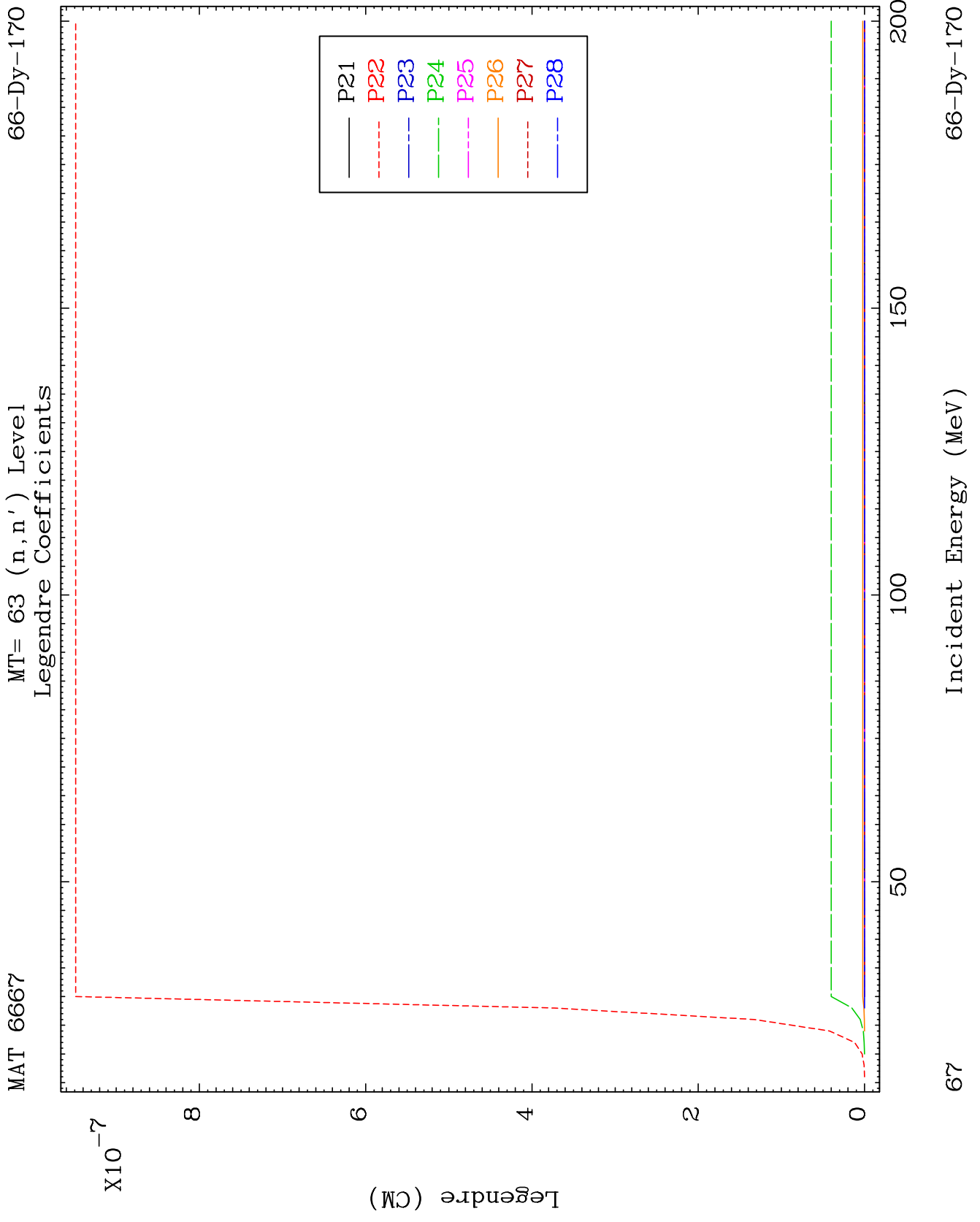
66-Dy-170

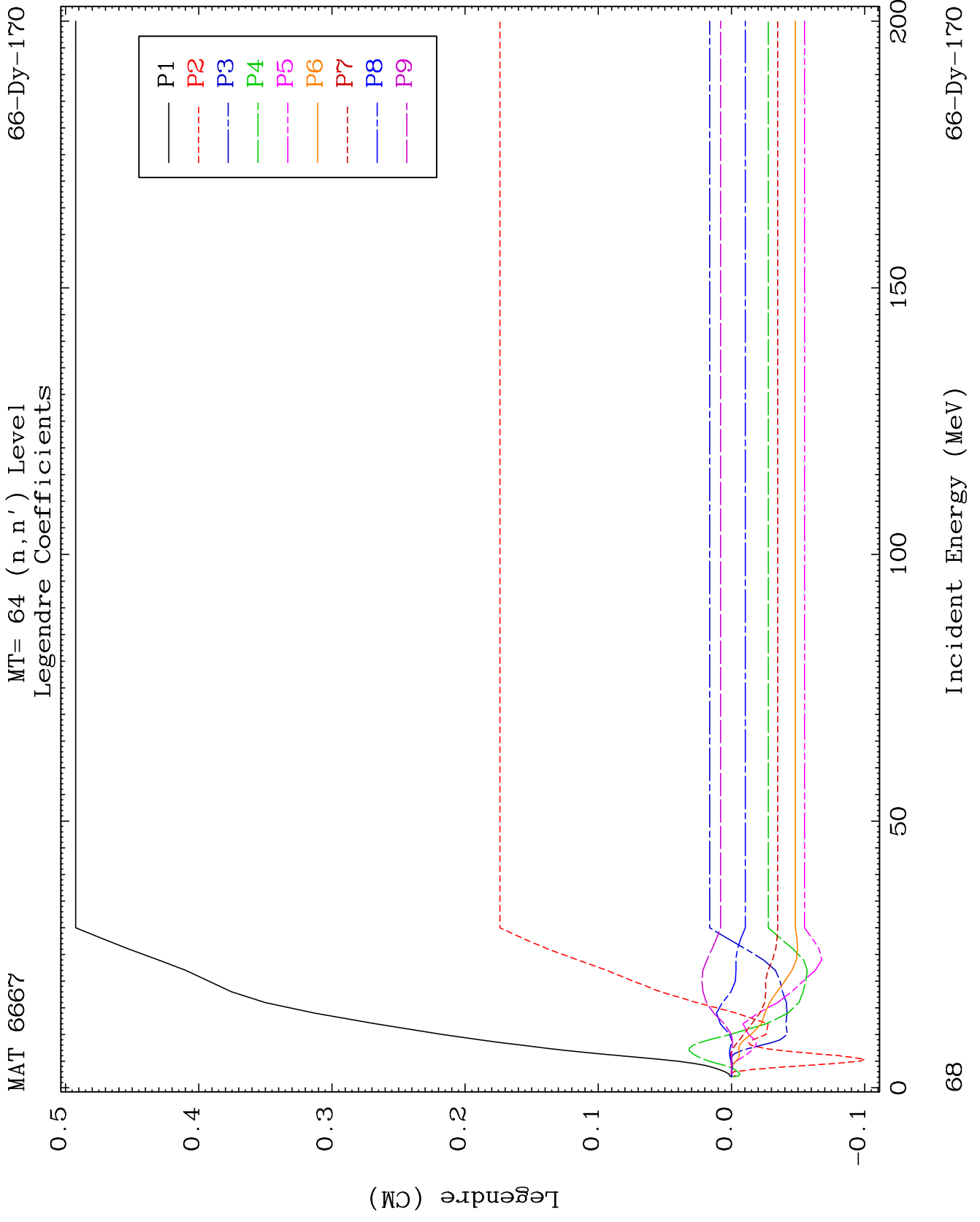


66

Incident Energy (MeV)

66-Dy-170

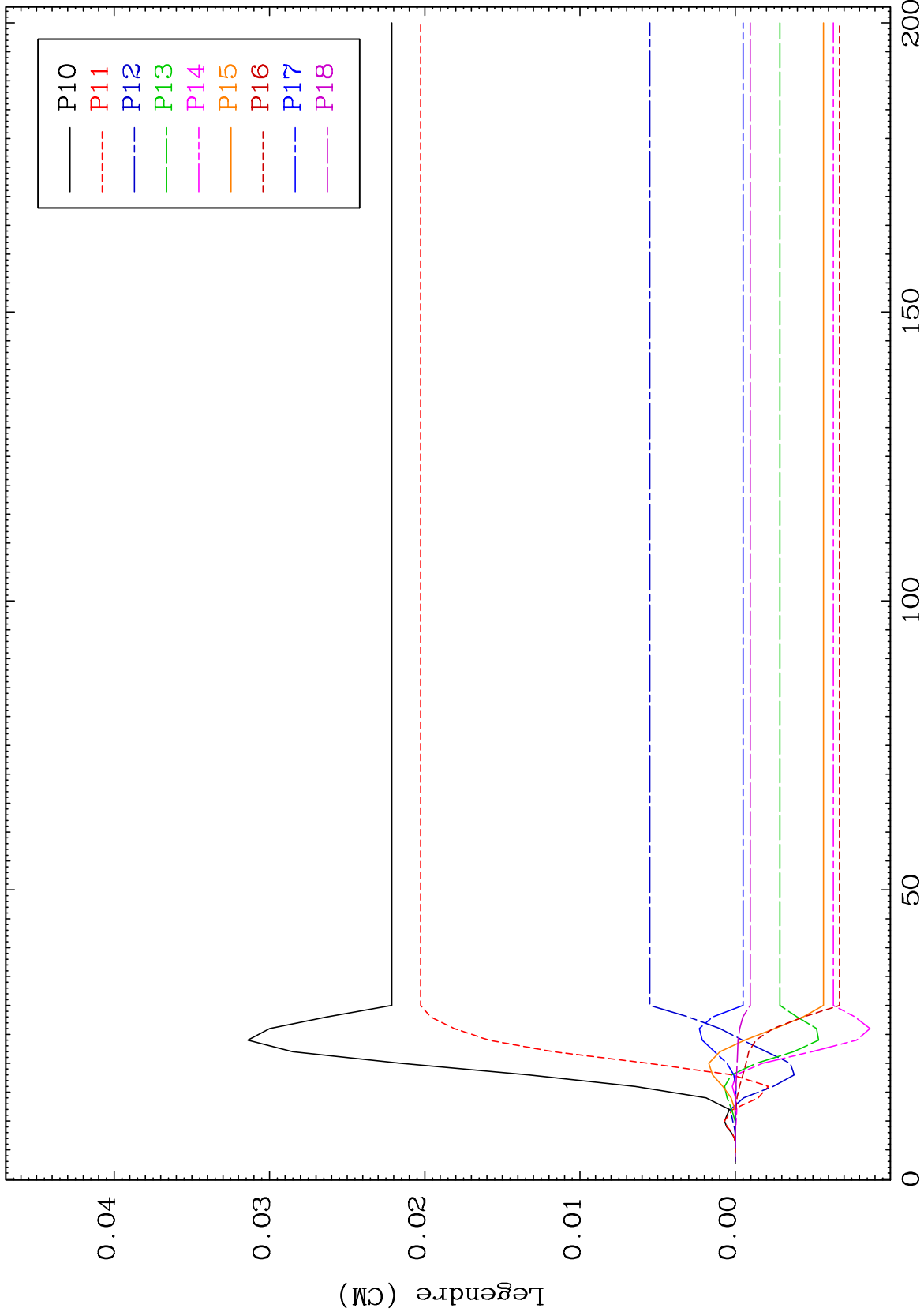




MAT 6667

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

66-Dy-170



69

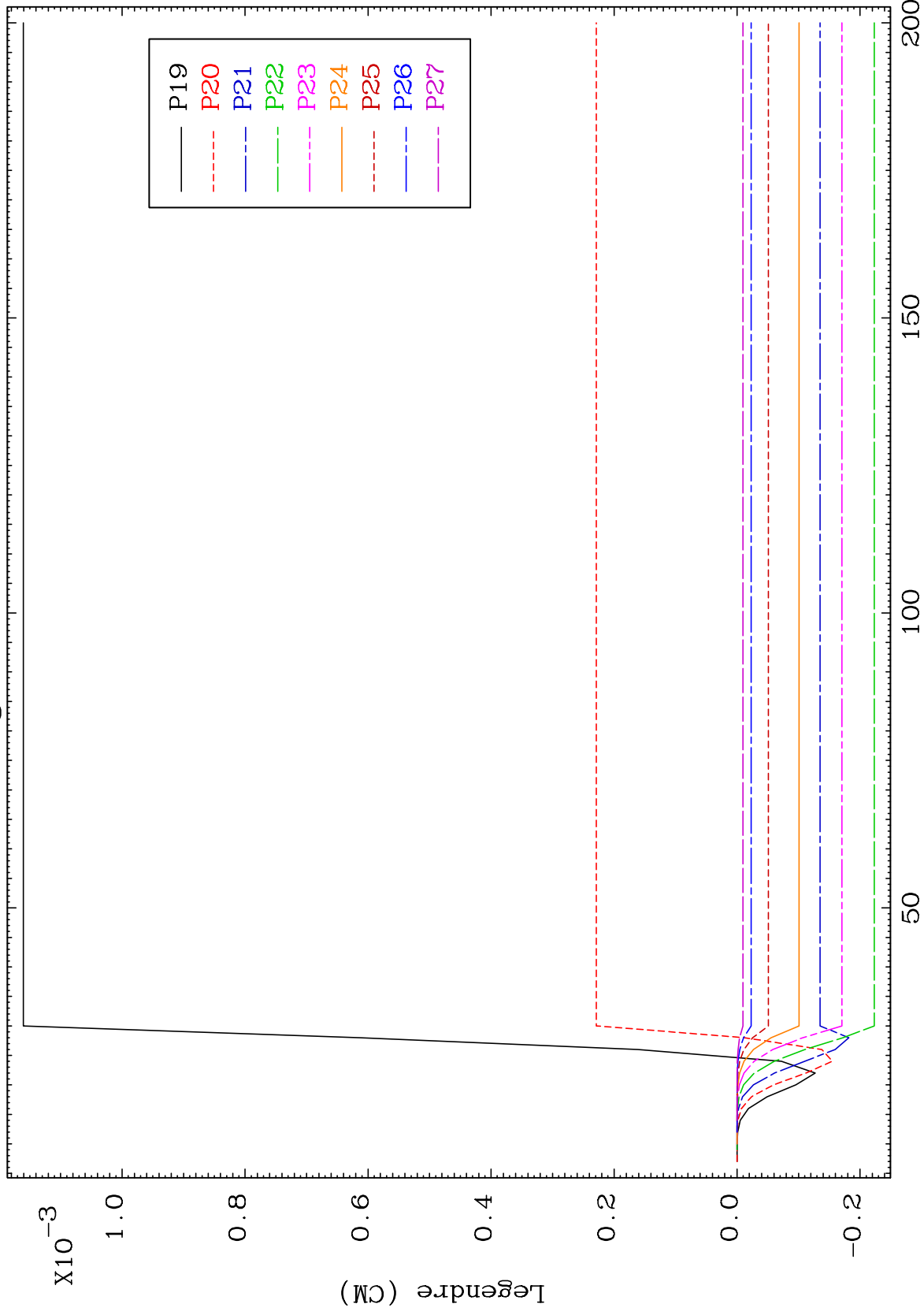
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

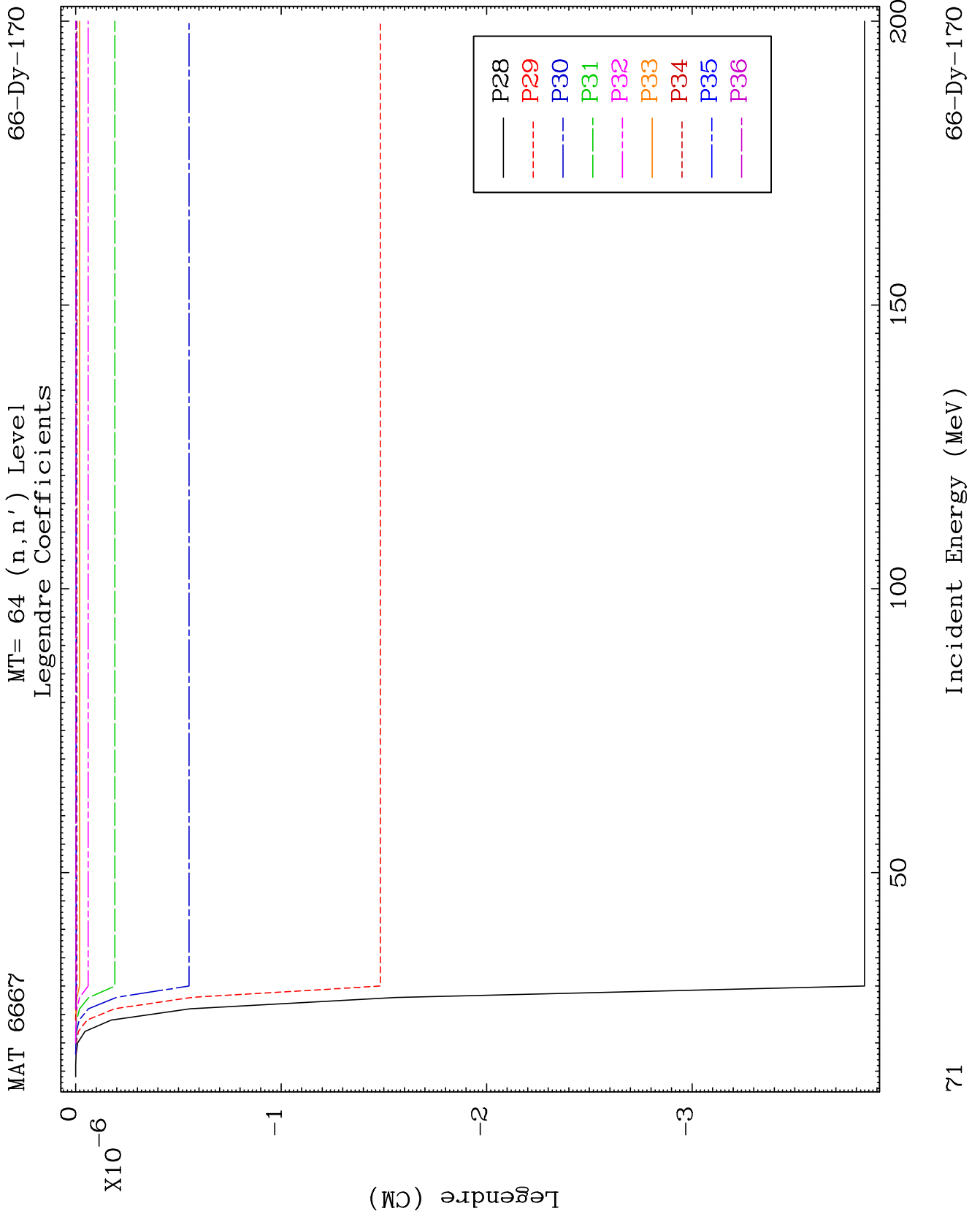
66-Dy-170



70

Incident Energy (MeV)

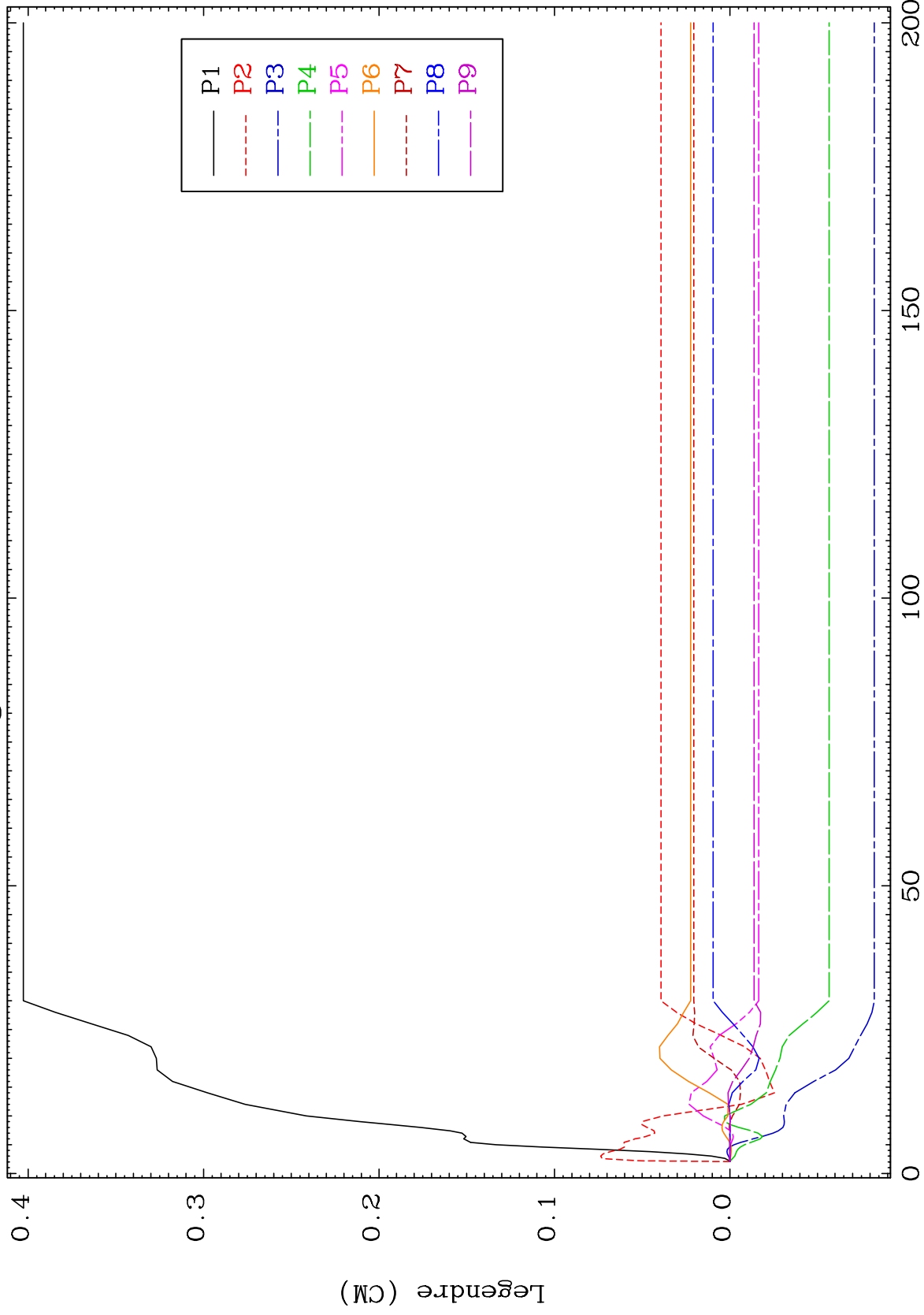
66-Dy-170



MAT 6667

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

66-Dy-170



72

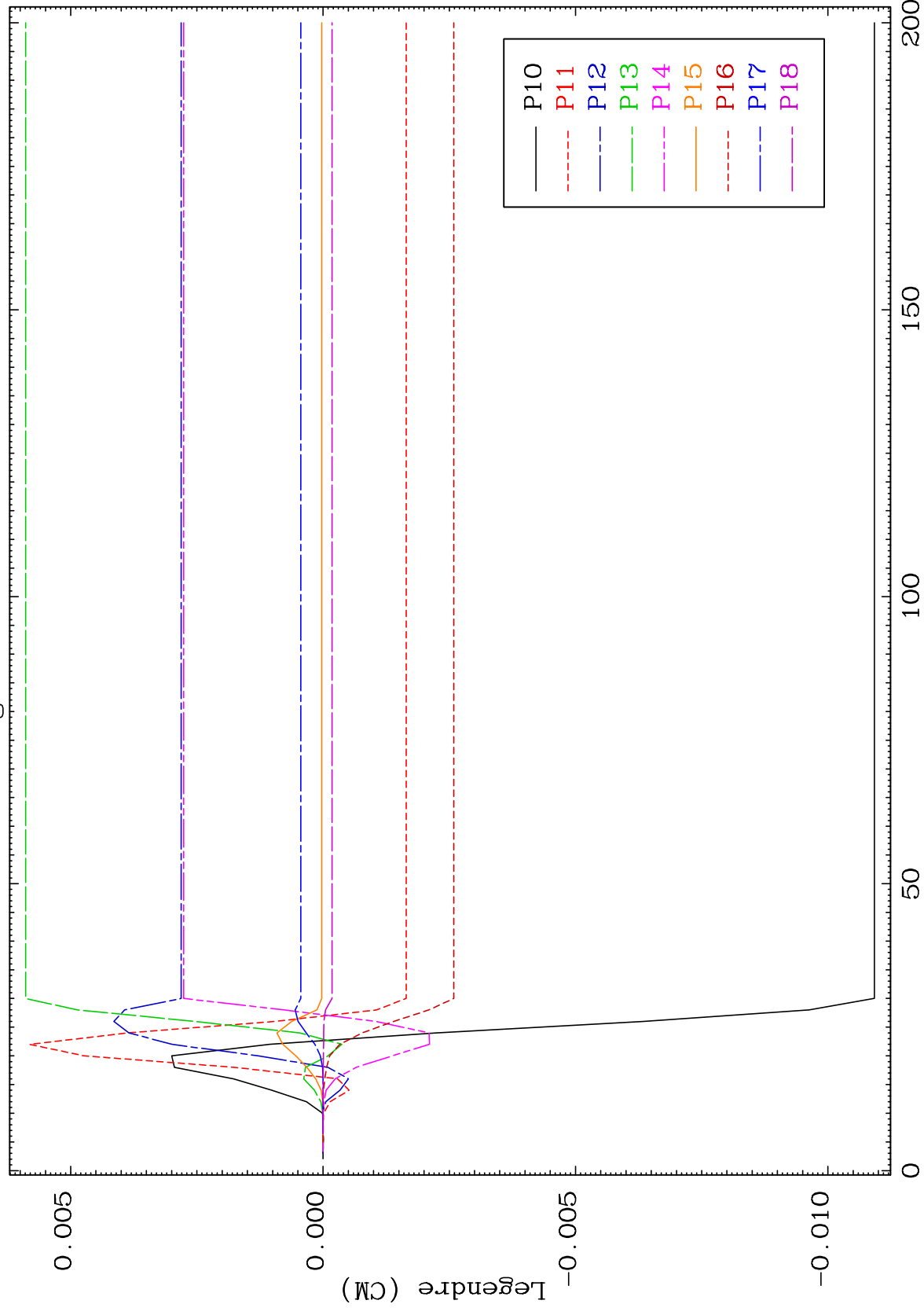
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



73

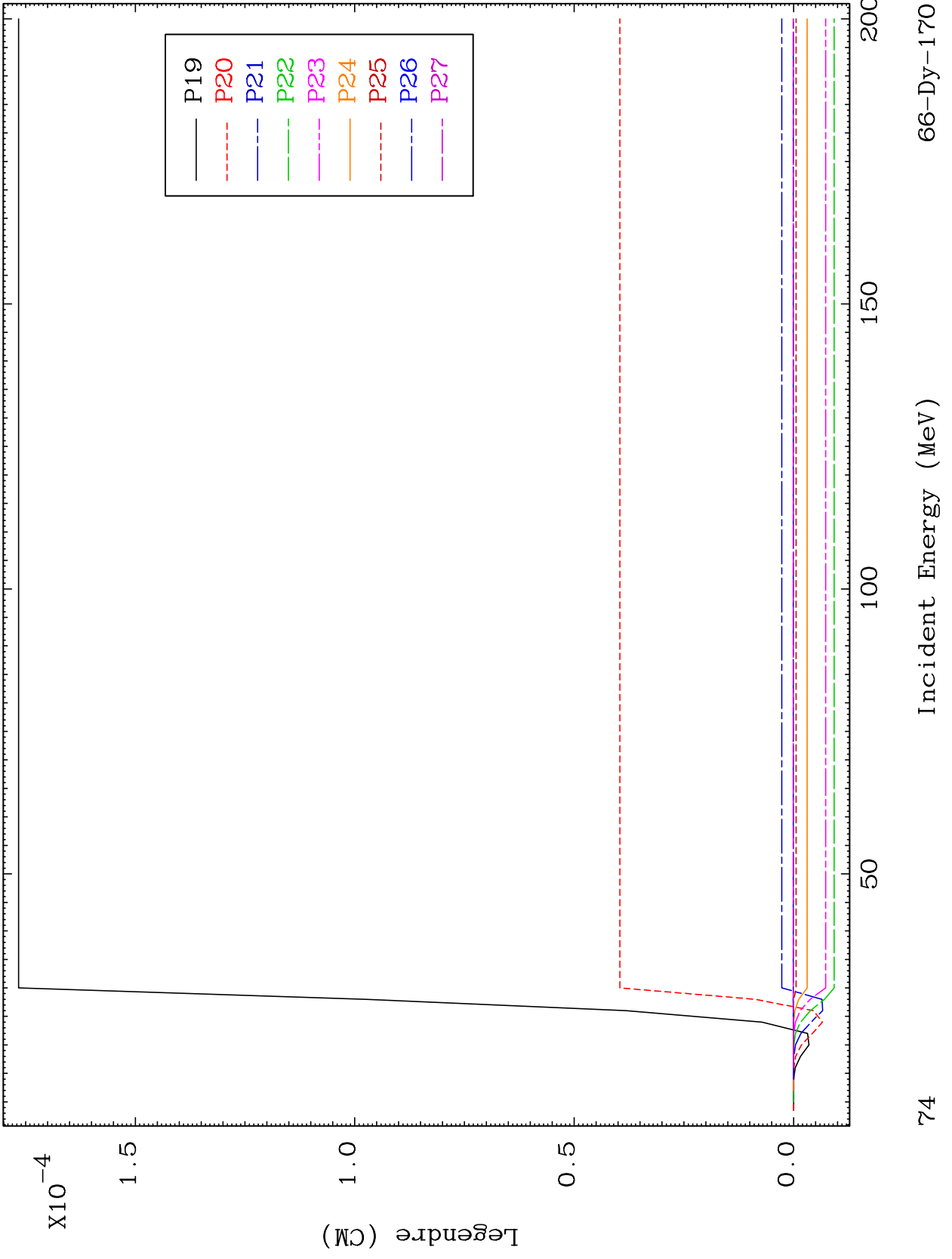
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



74

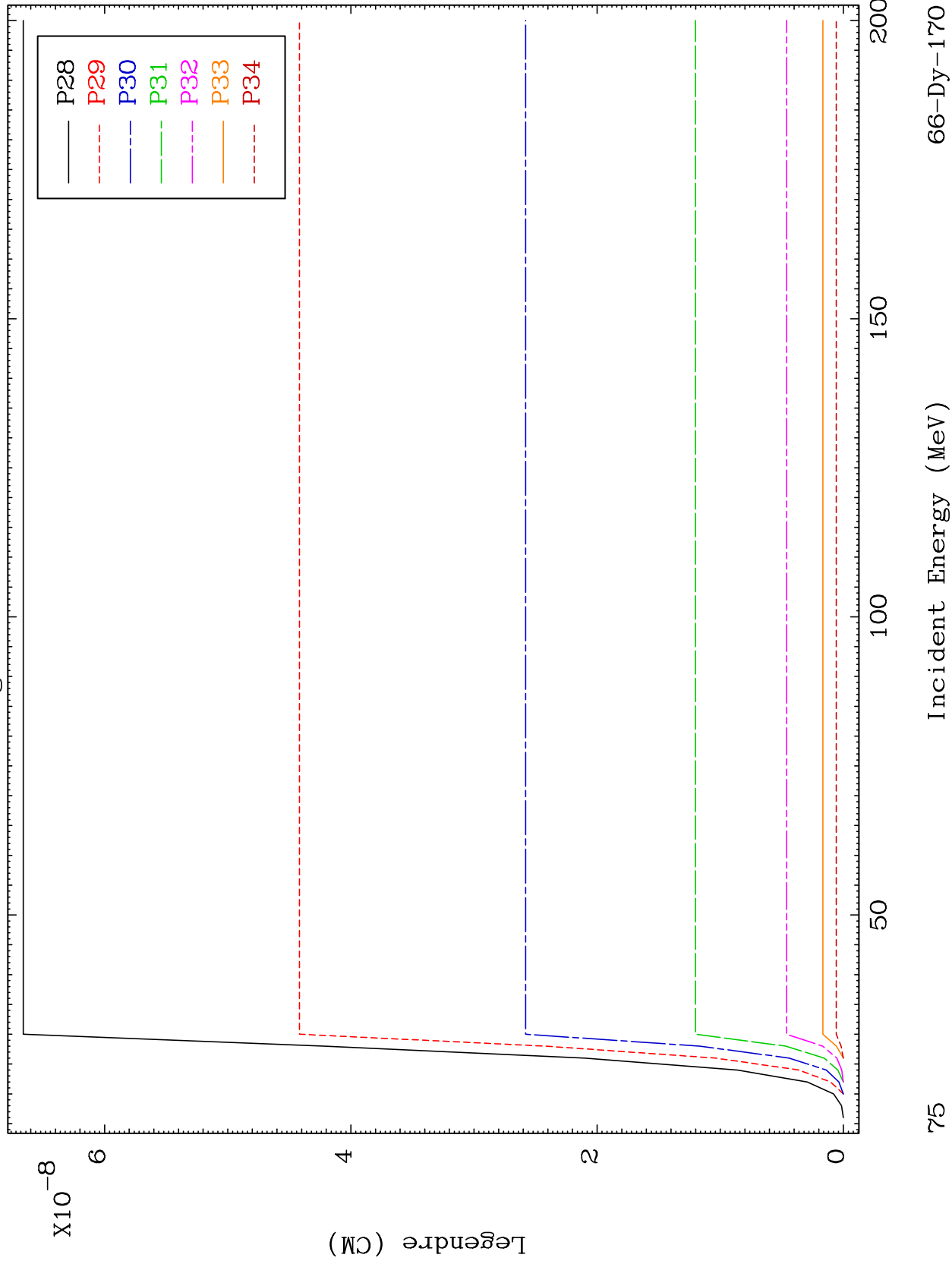
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

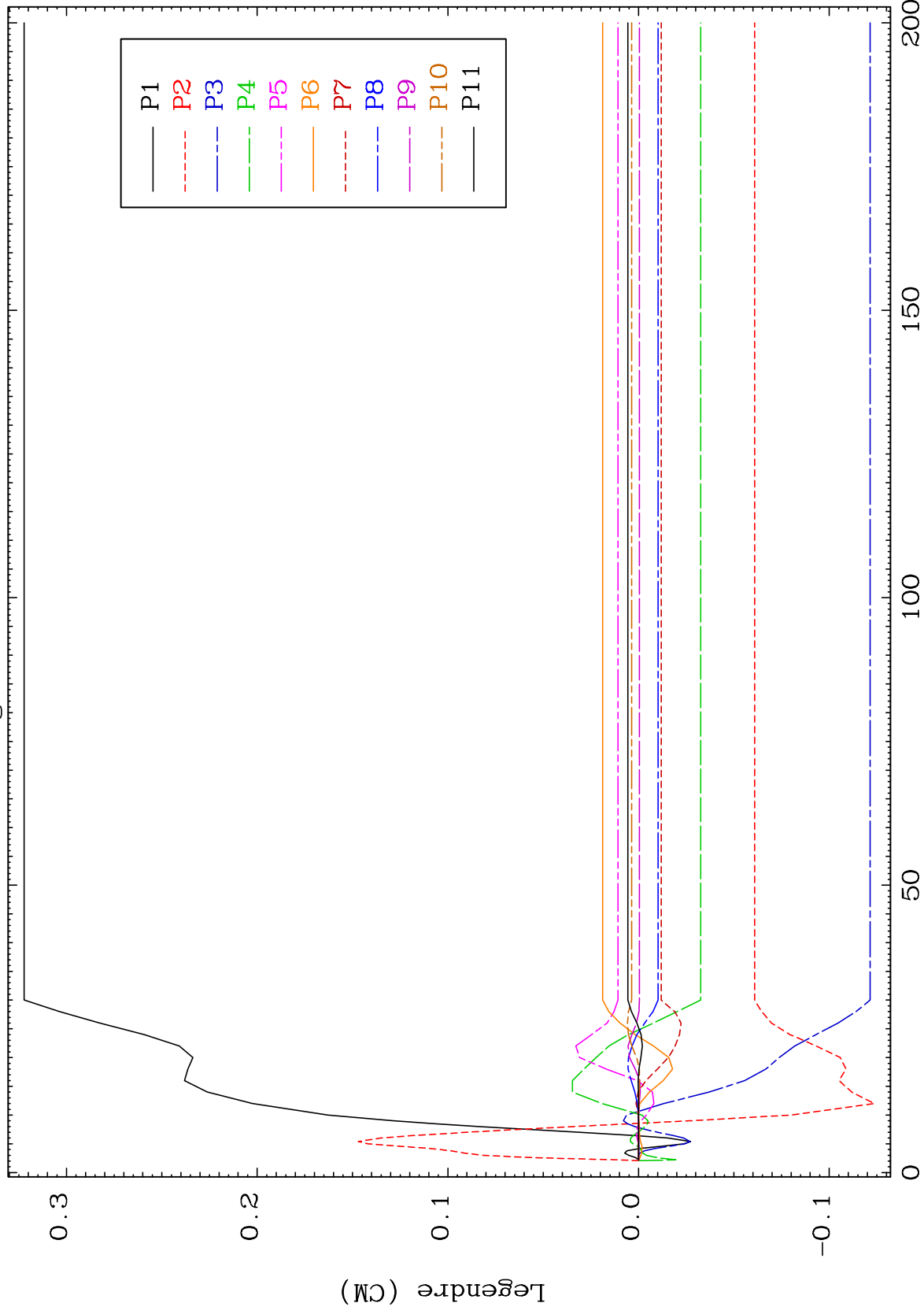
66-Dy-170



MAT 6667

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

66-Dy-170



76

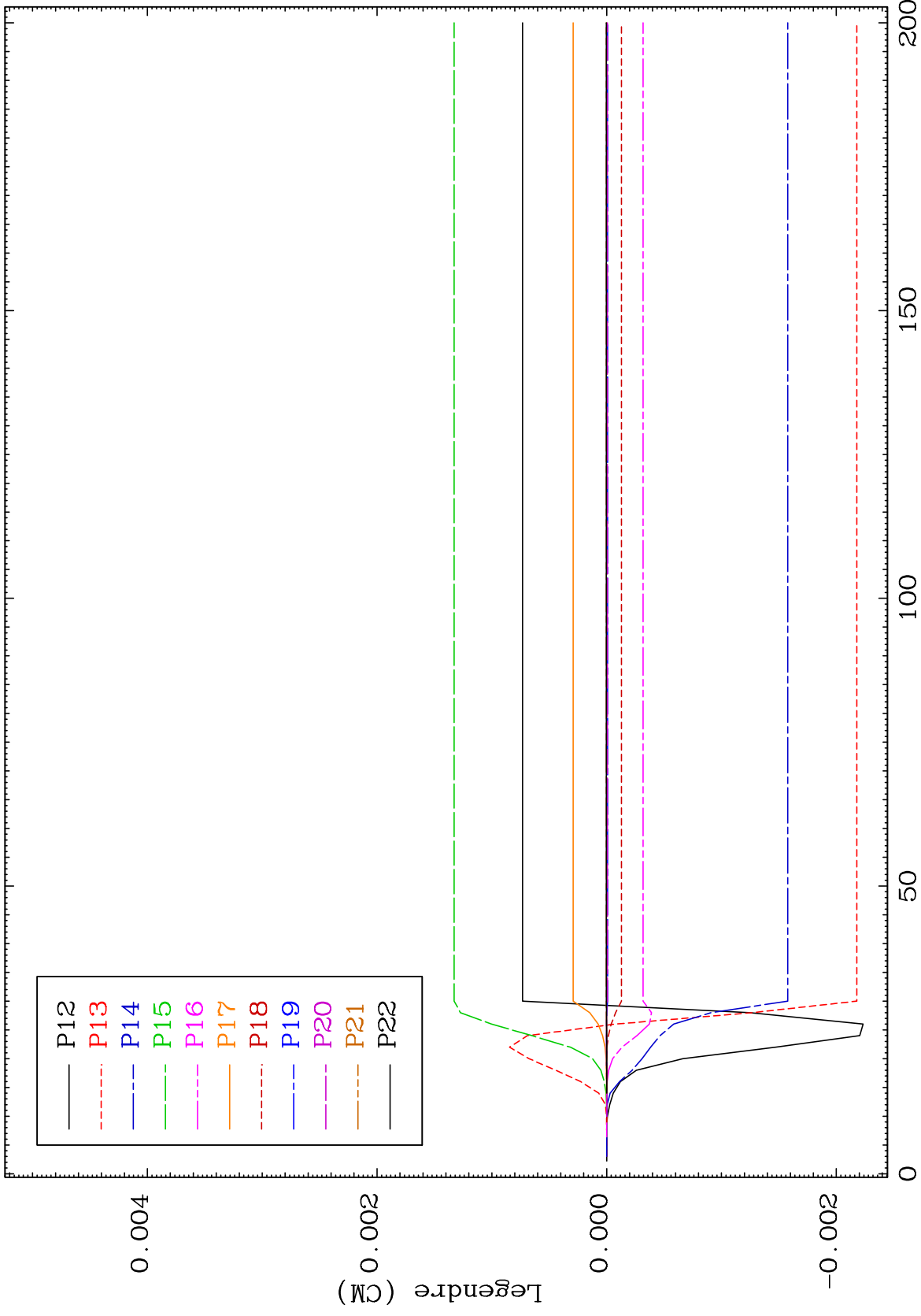
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



77

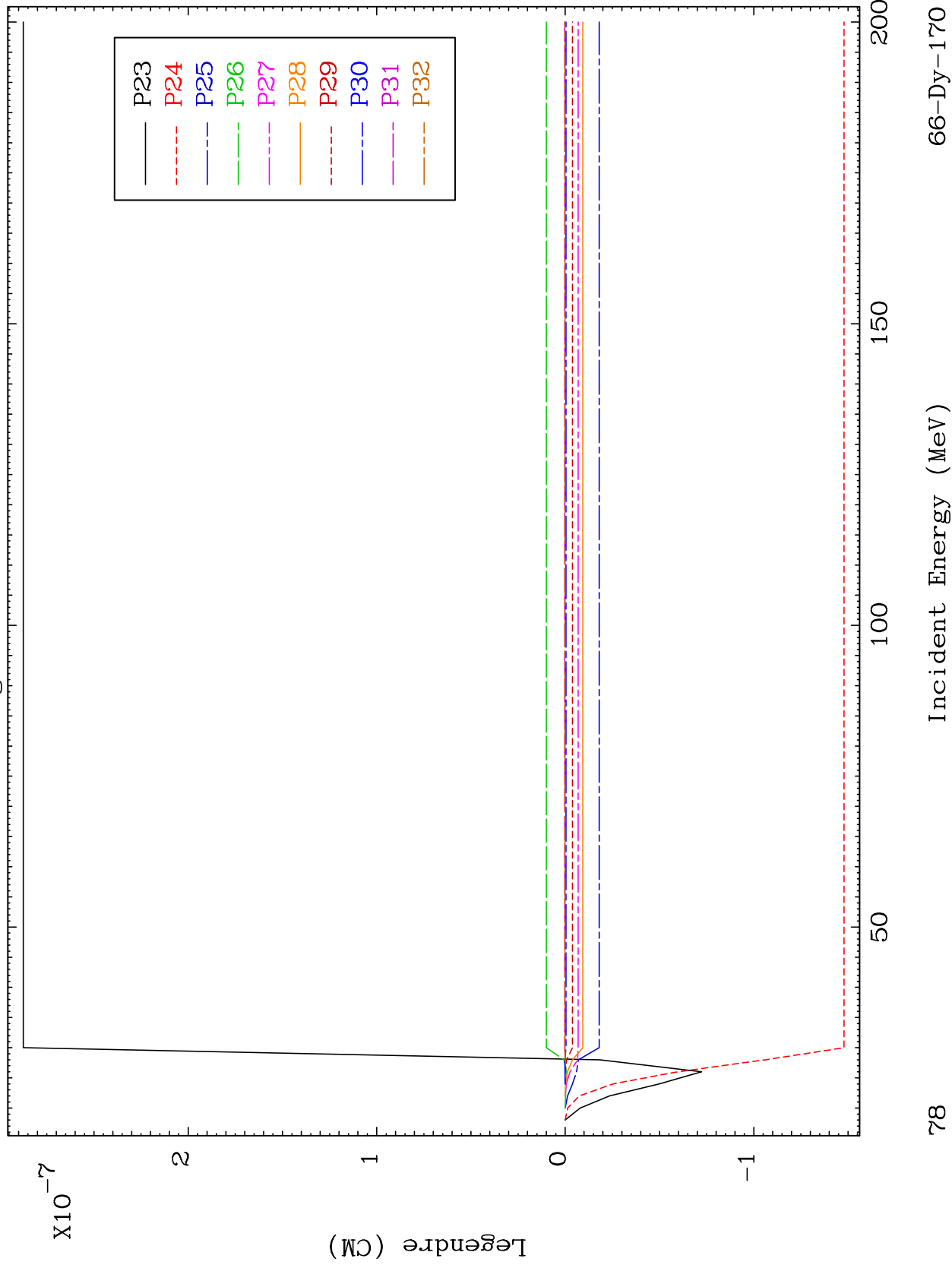
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

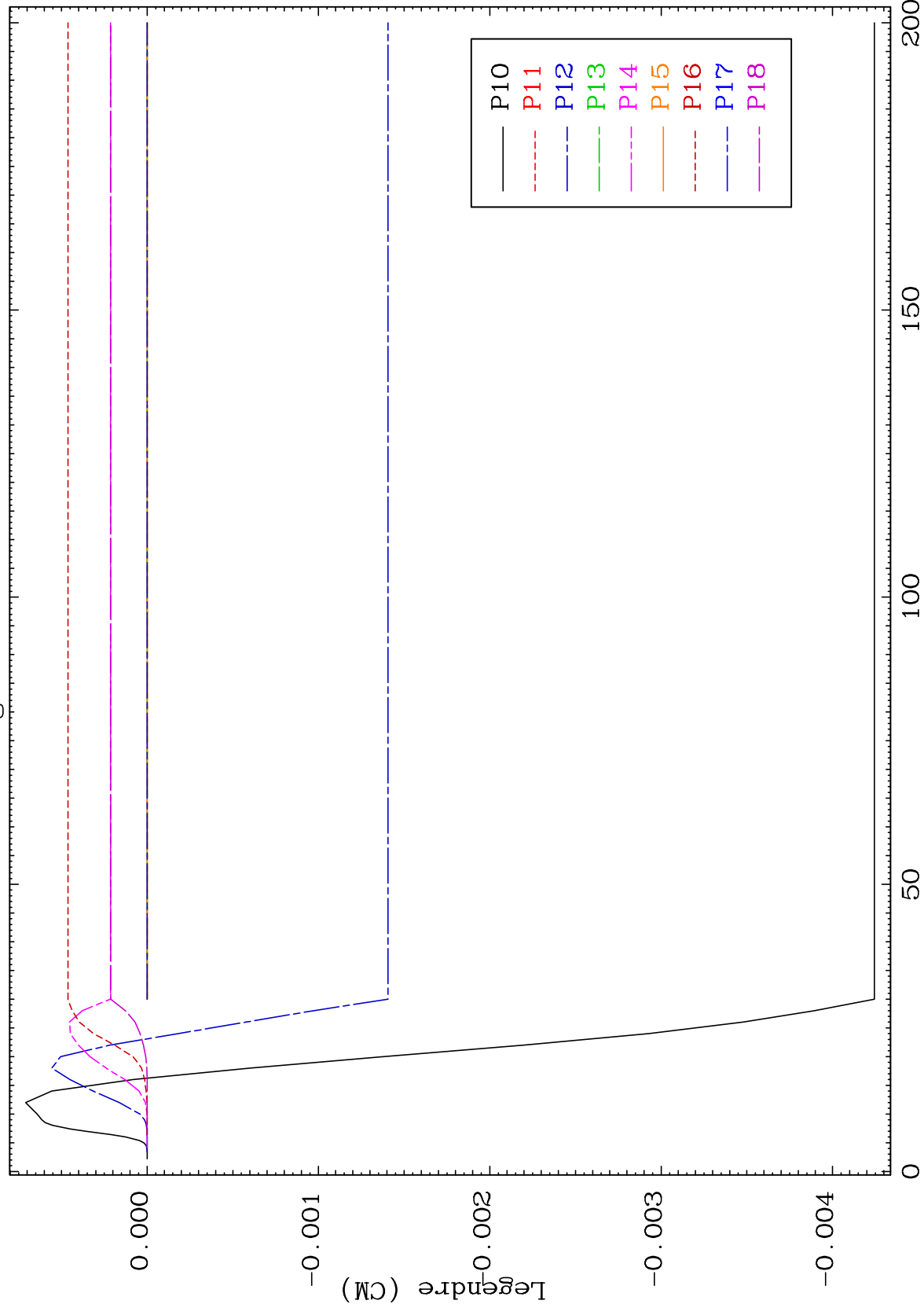
66-Dy-170



MAT 6667

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

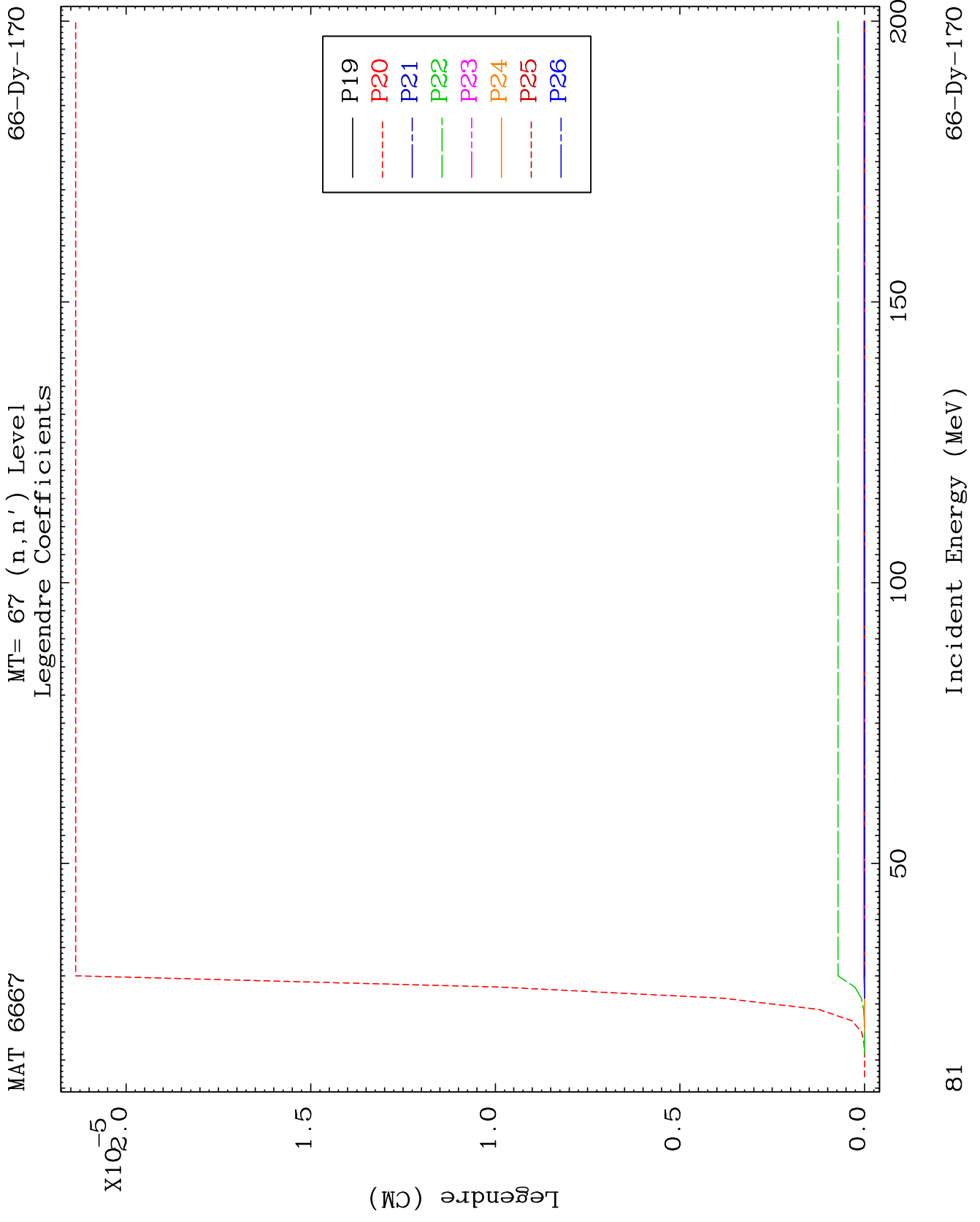
66-Dy-170



80

Incident Energy (MeV)

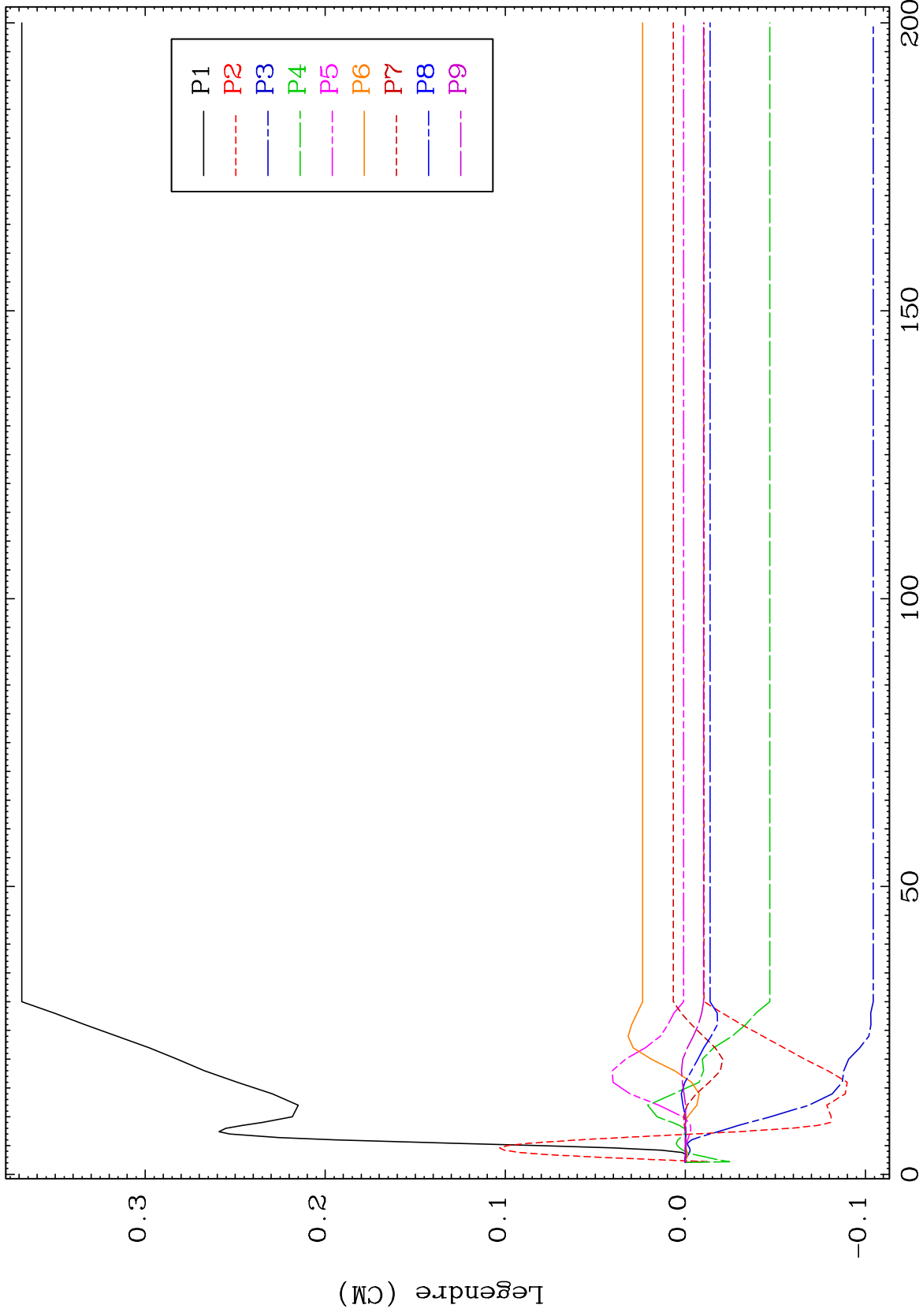
66-Dy-170



MAT 6667

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

66-Dy-170



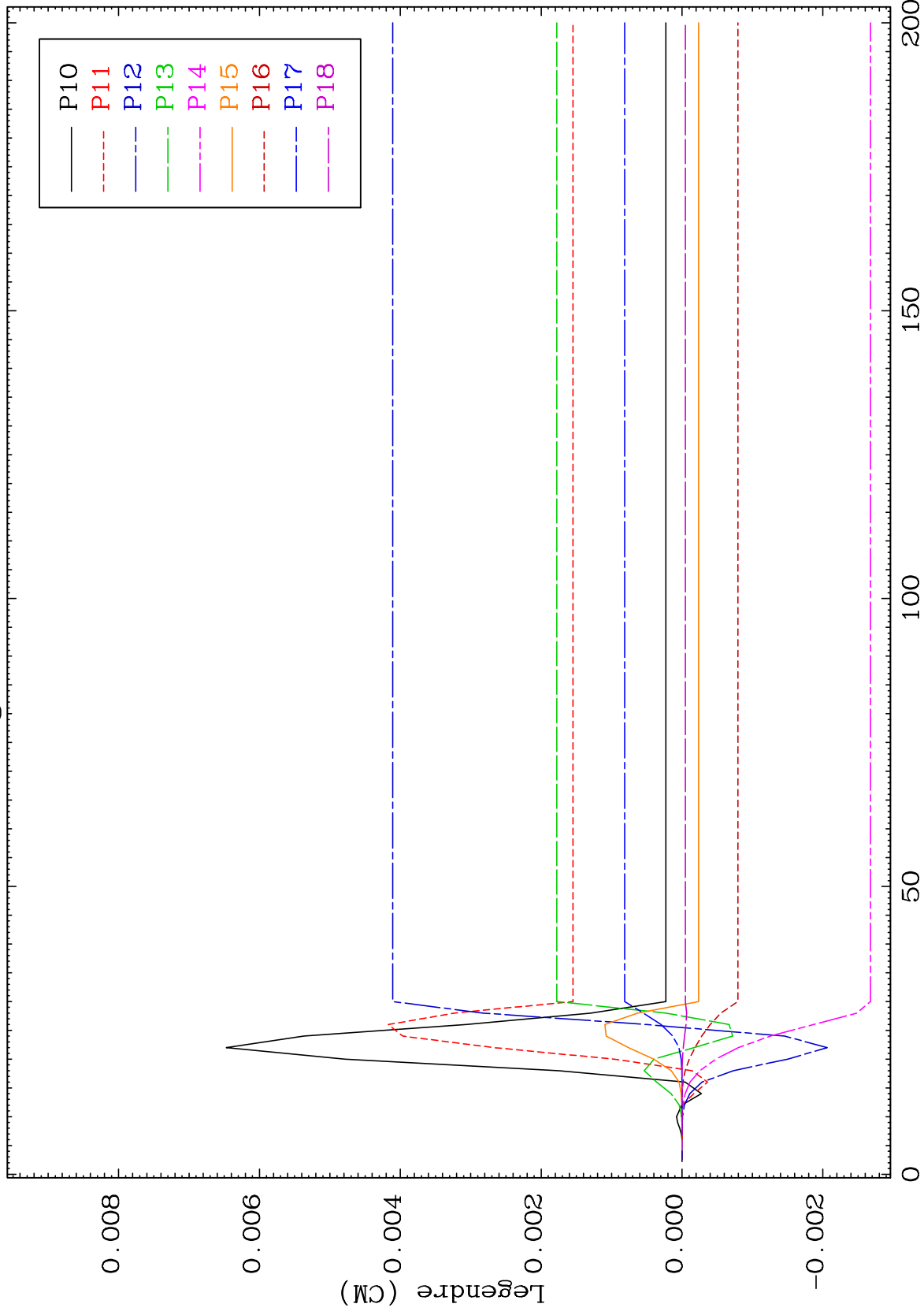
82

66-Dy-170

MAT 6667

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

66-Dy-170



83

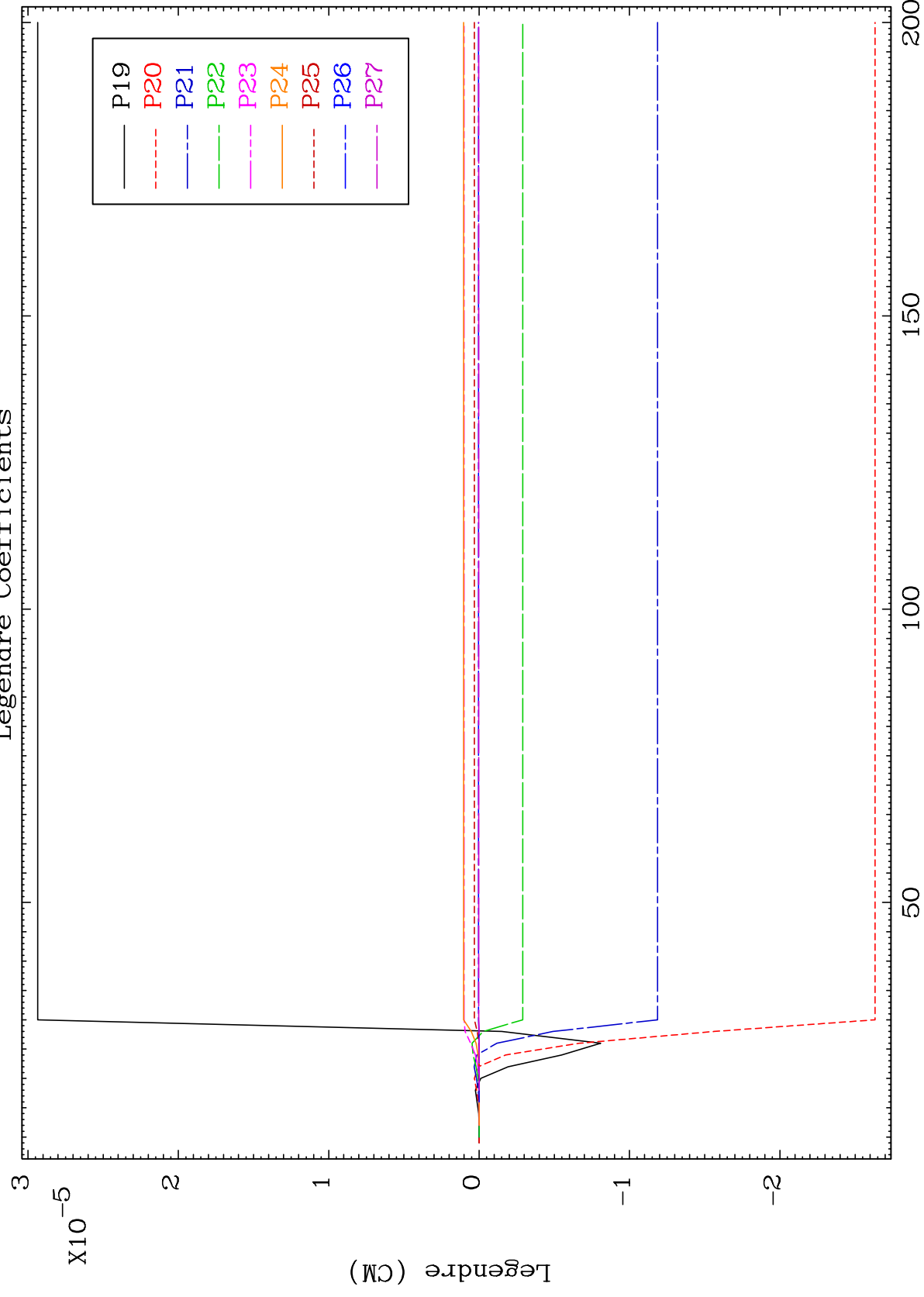
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



84

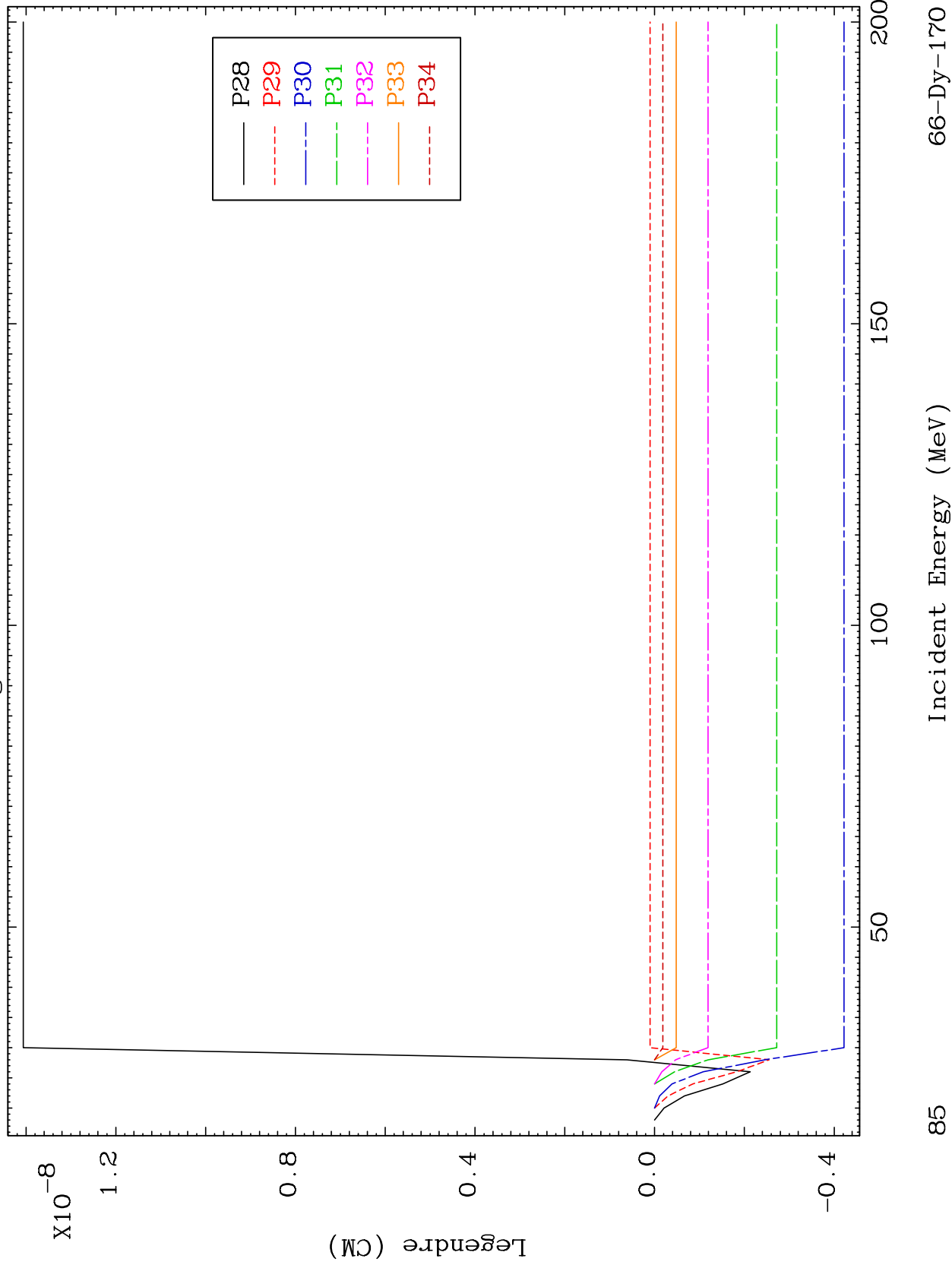
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

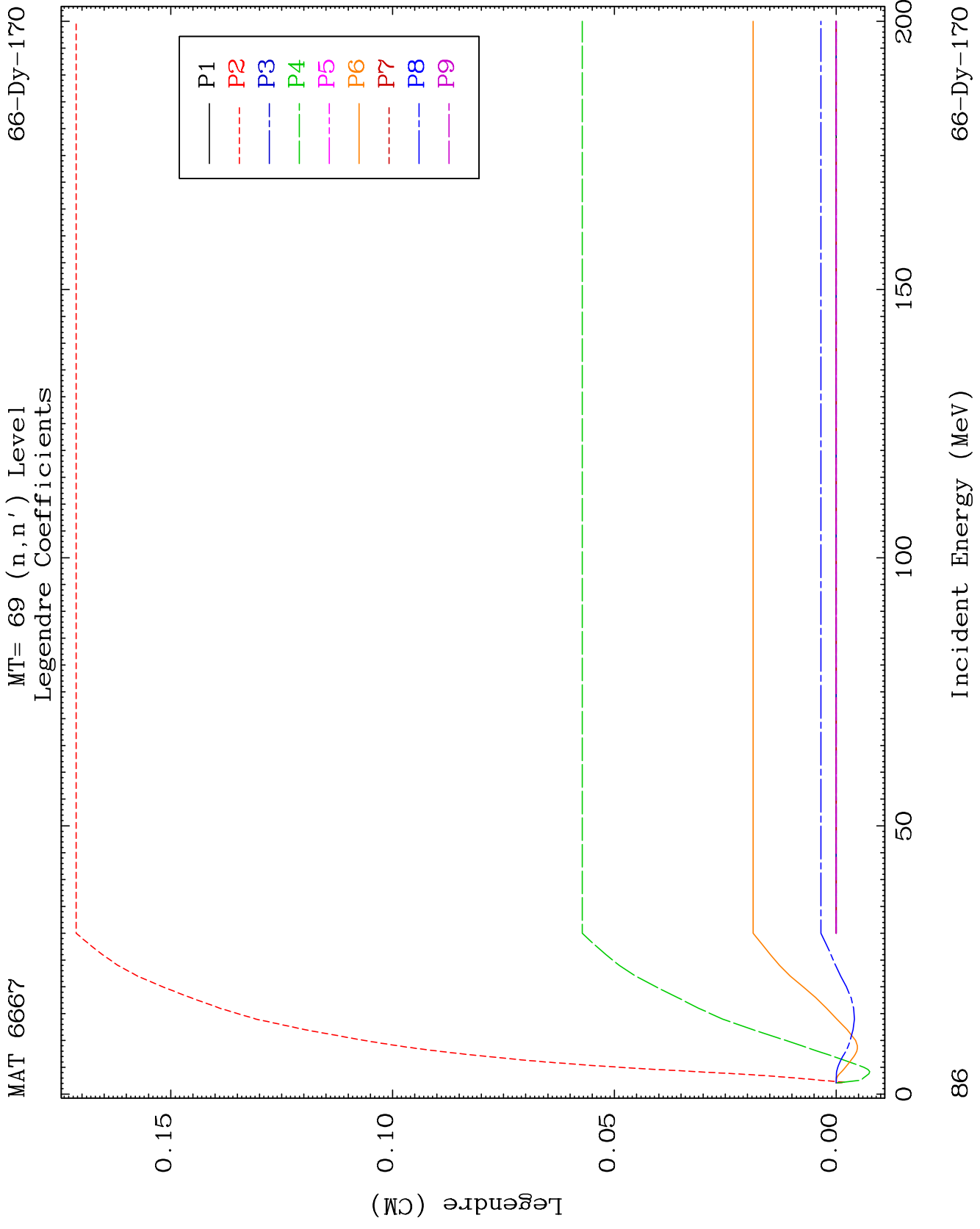
66-Dy-170



85

Incident Energy (MeV)

66-Dy-170



66-Dy-170

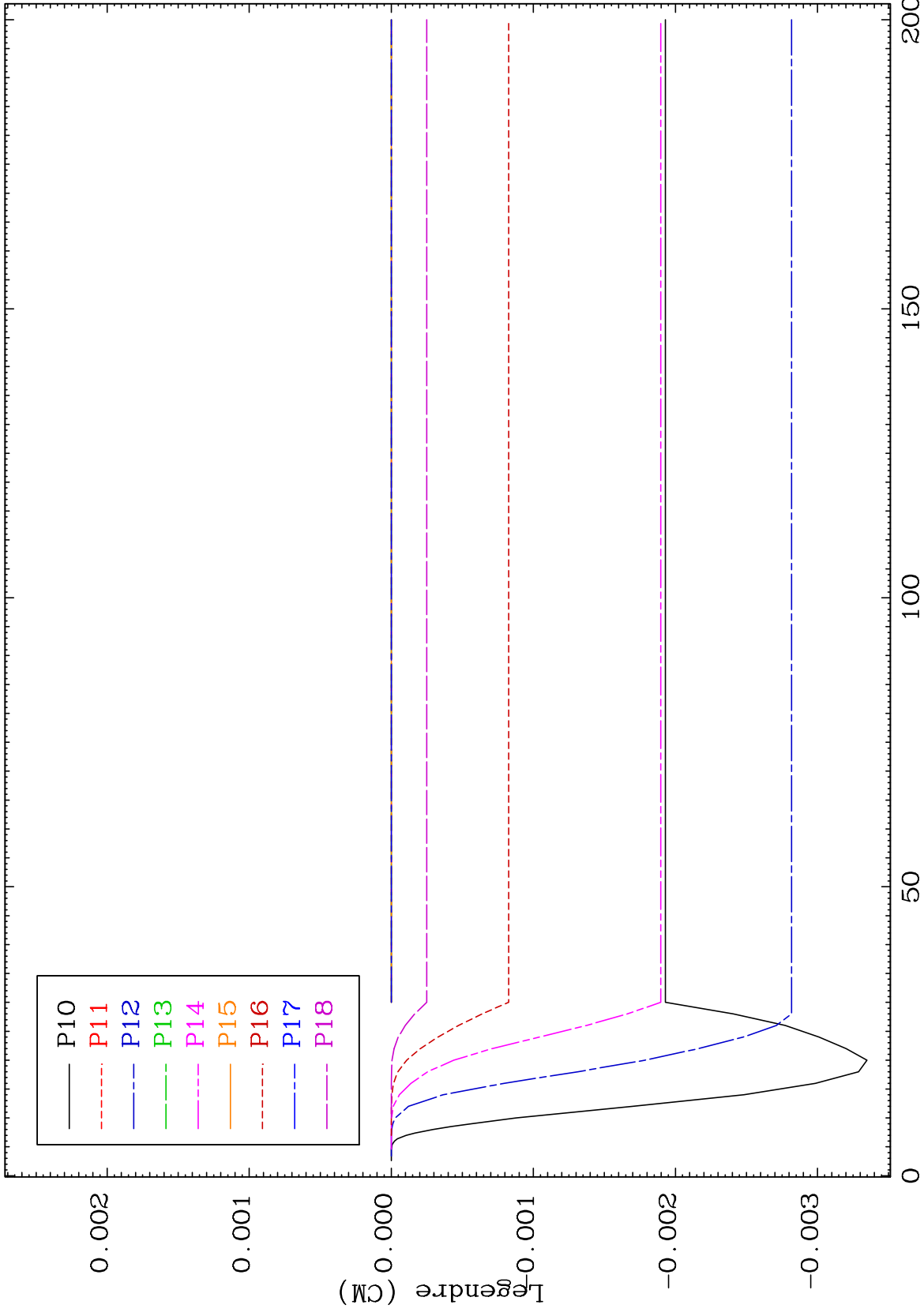
Incident Energy (MeV)

86

MAT 6667

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

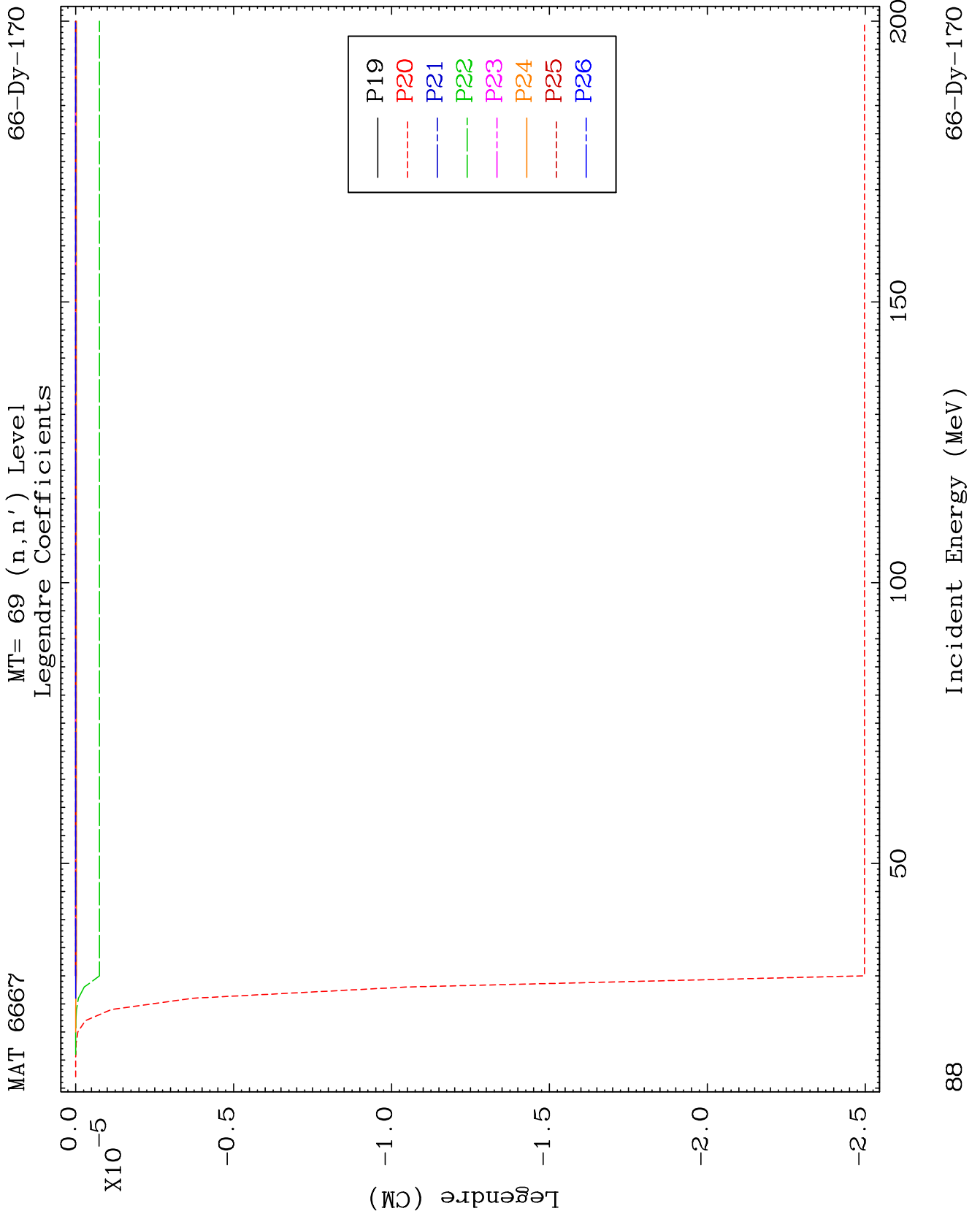
66-Dy-170



87

Incident Energy (MeV)

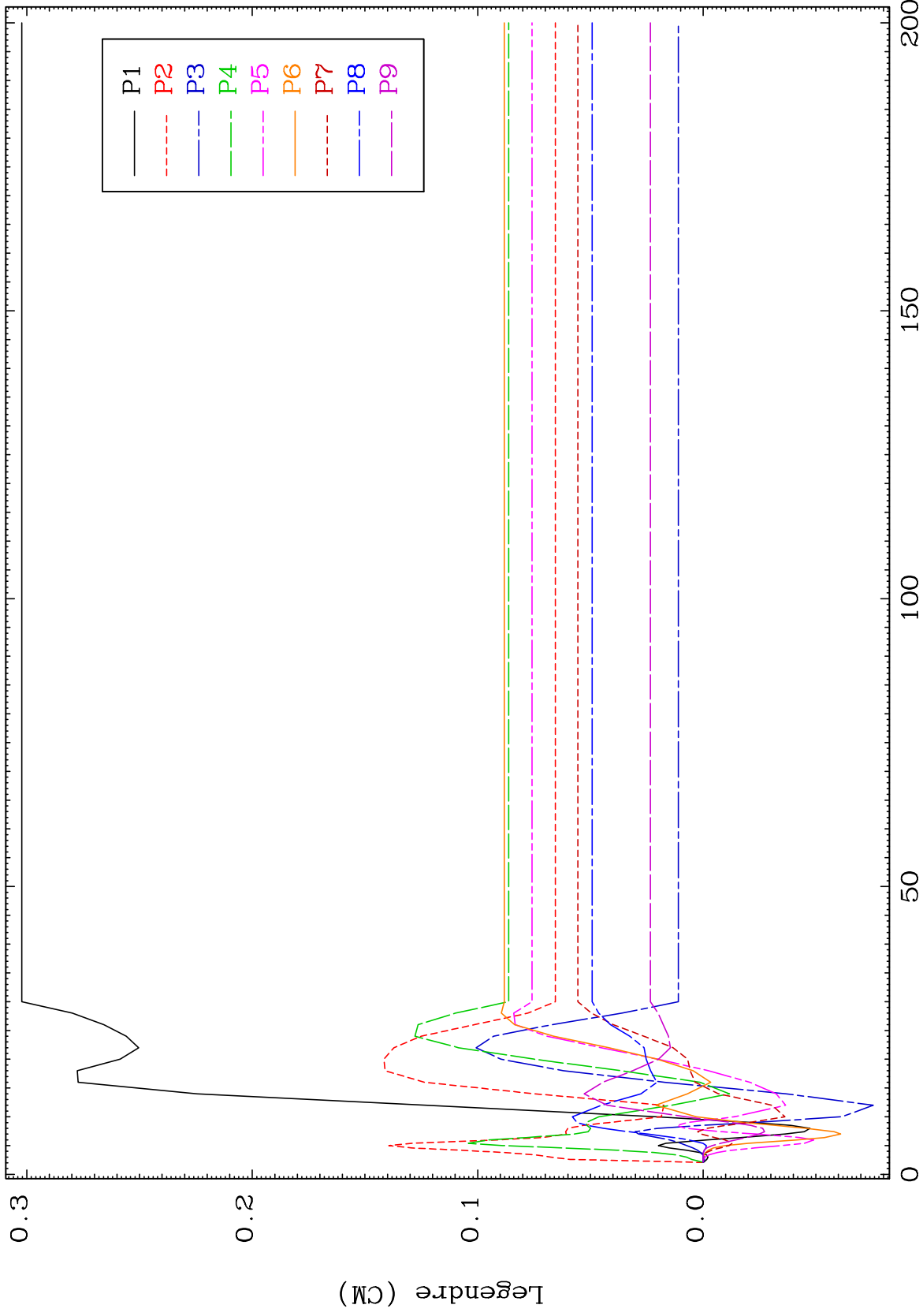
66-Dy-170



MAT 6667

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

66-Dy-170



89

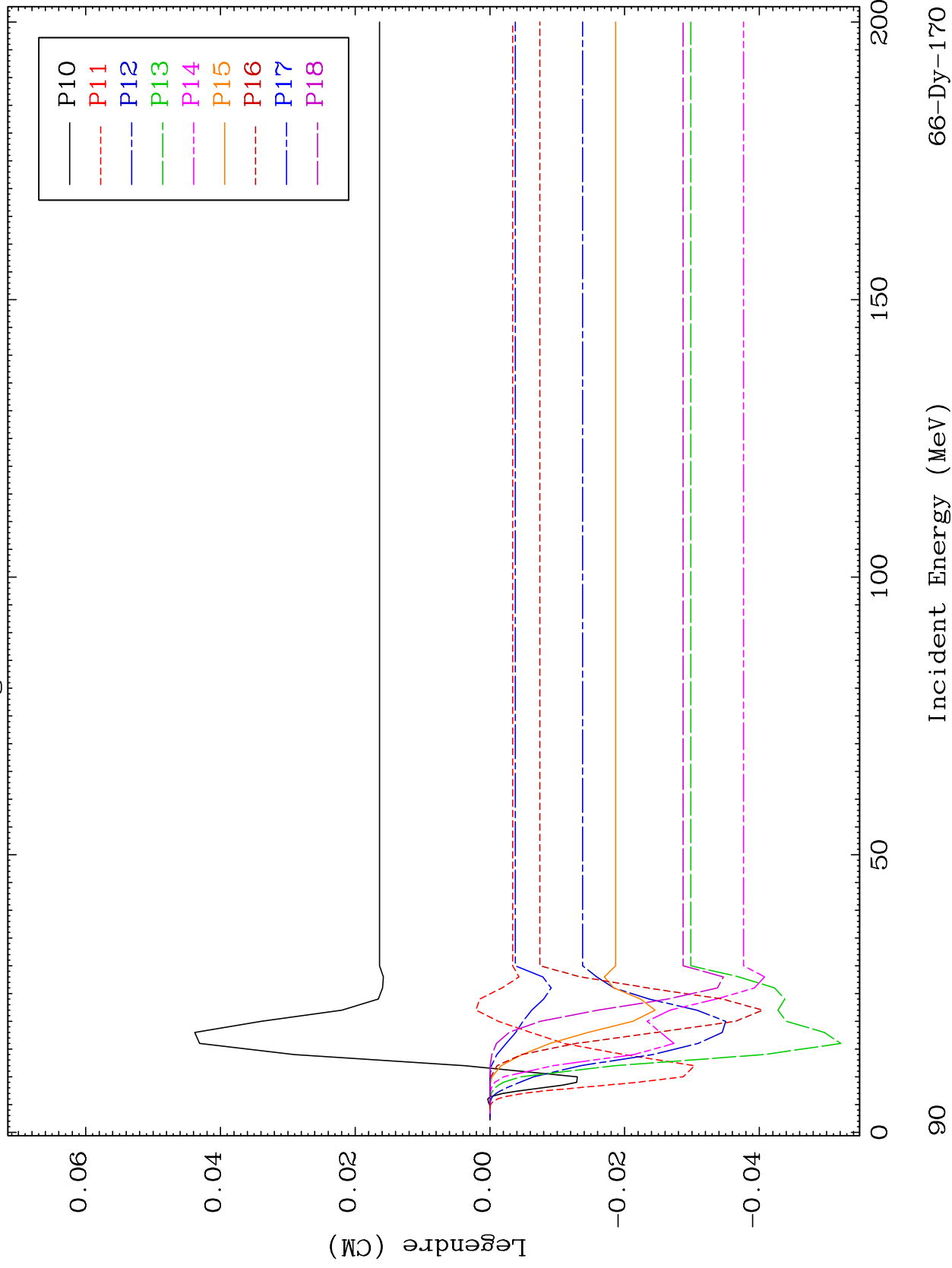
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



66-Dy-170

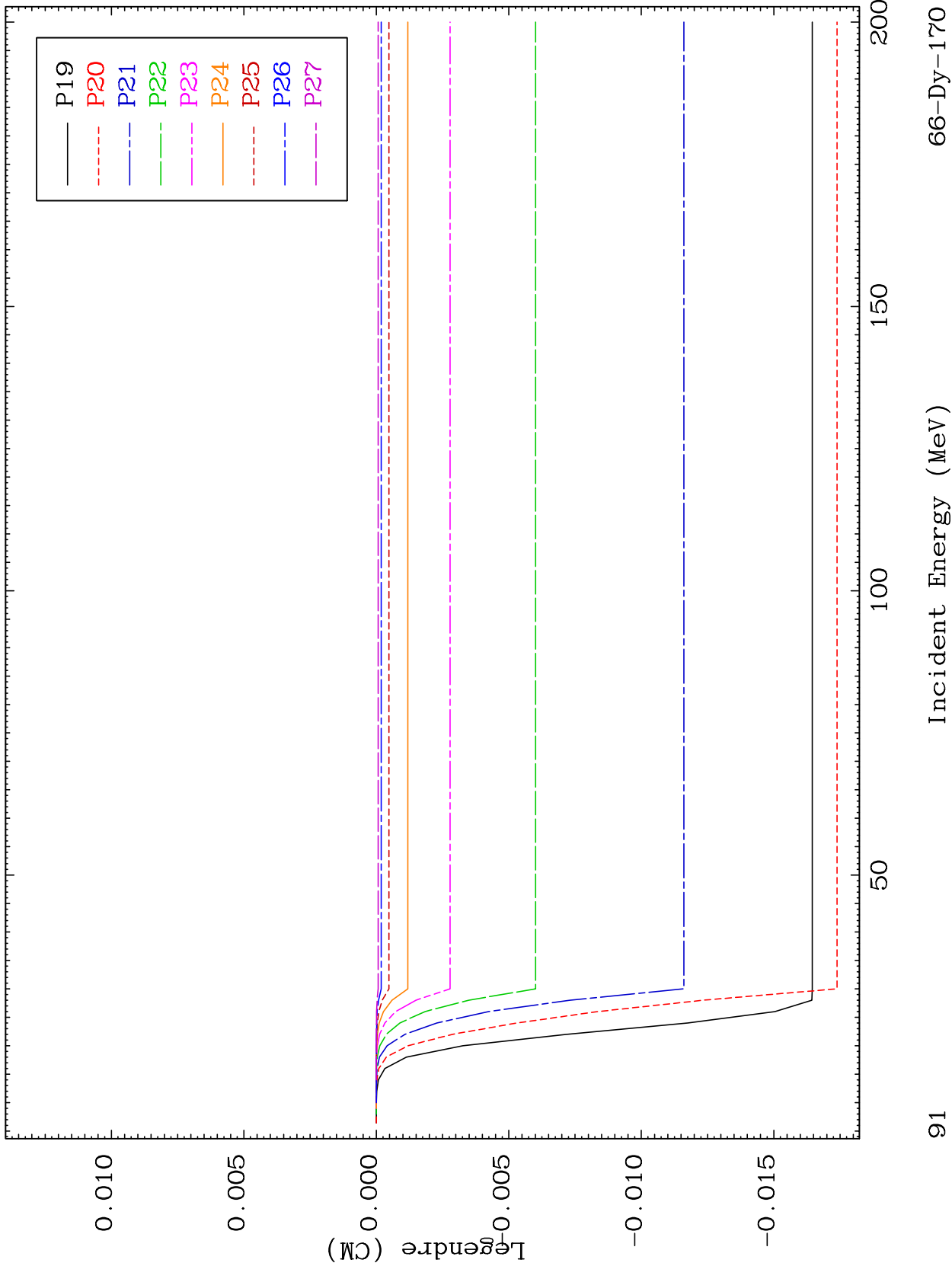
Incident Energy (MeV)

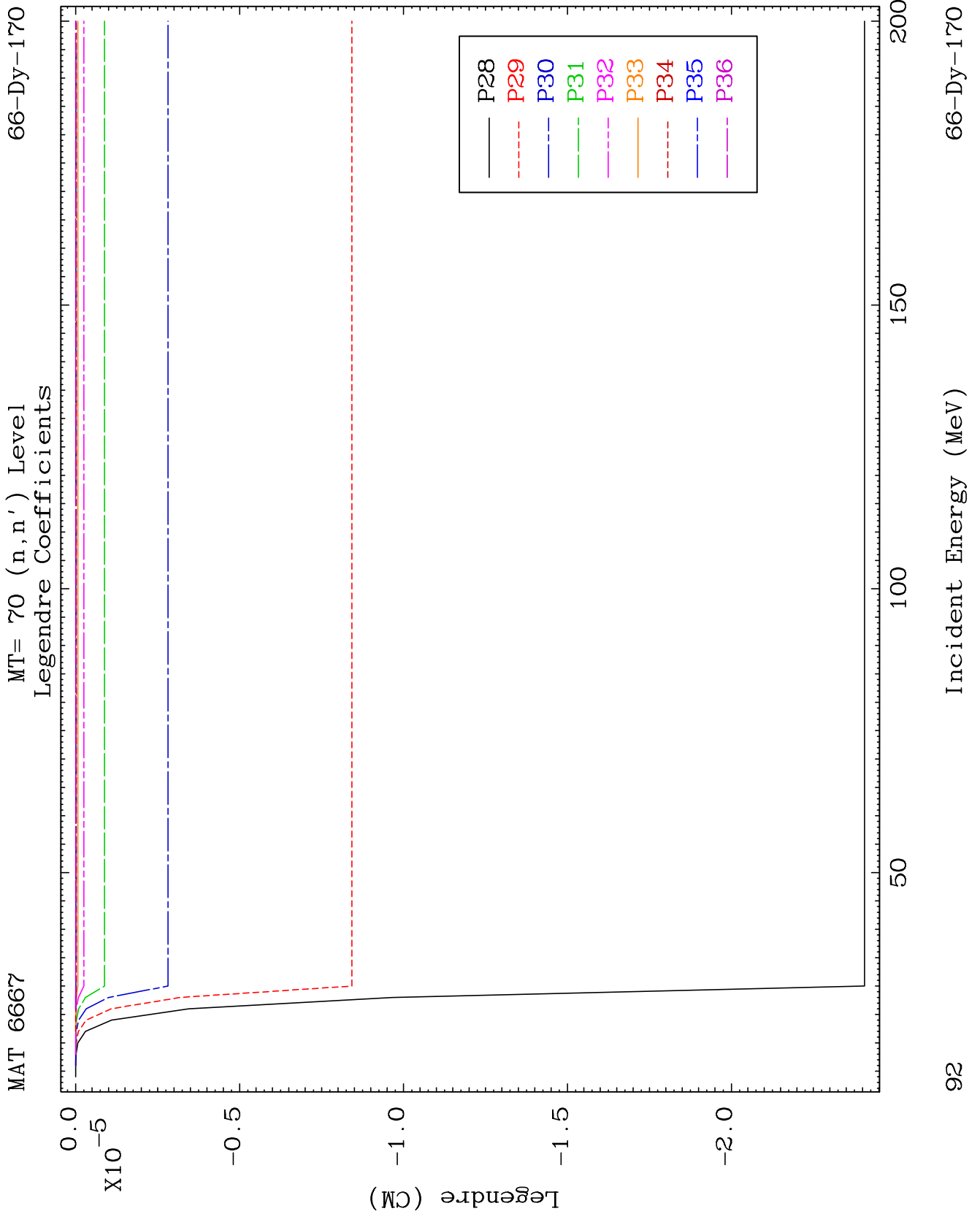
90

MAT 6667

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

66-Dy-170

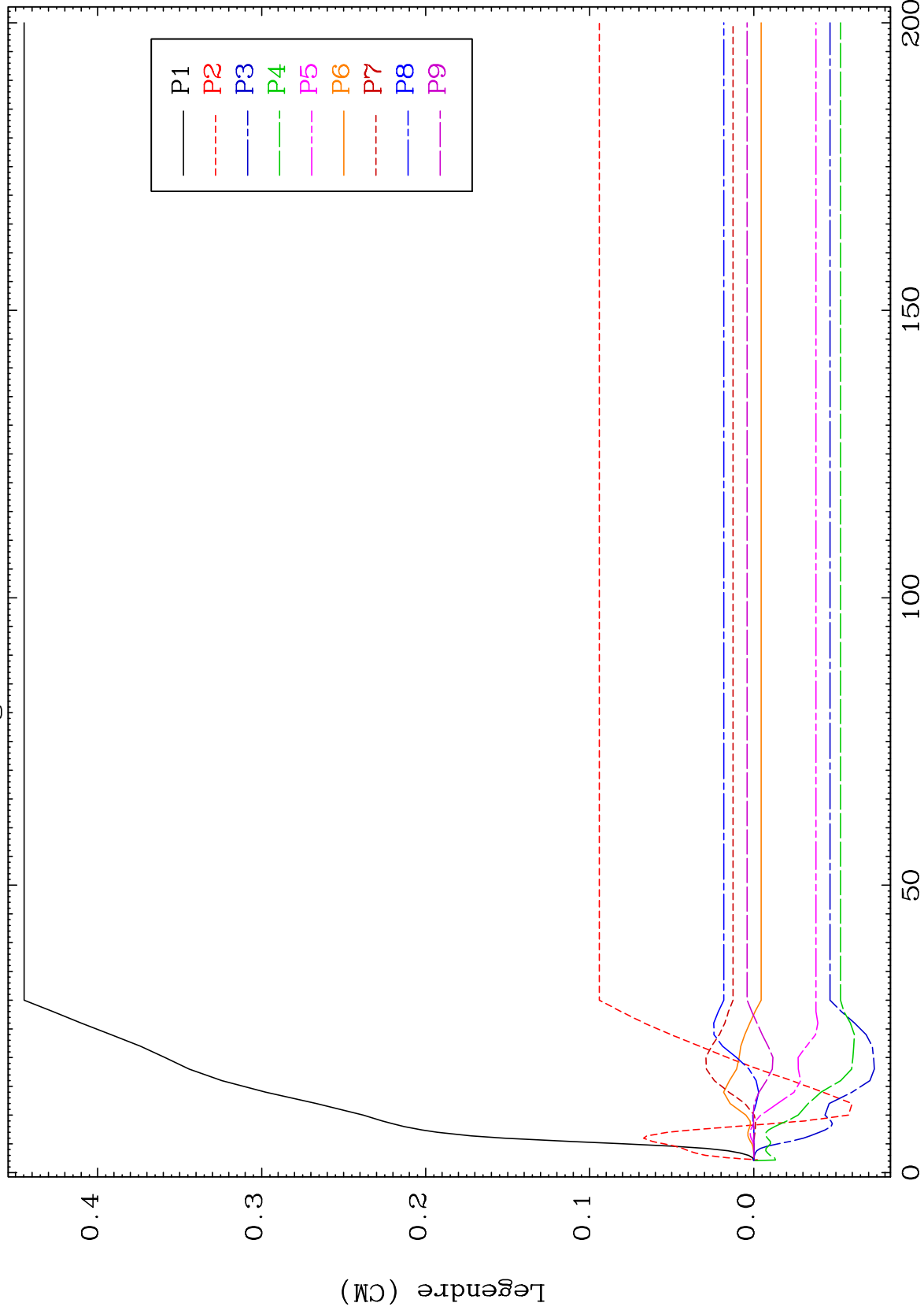




MAT 6667

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

66-Dy-170



93

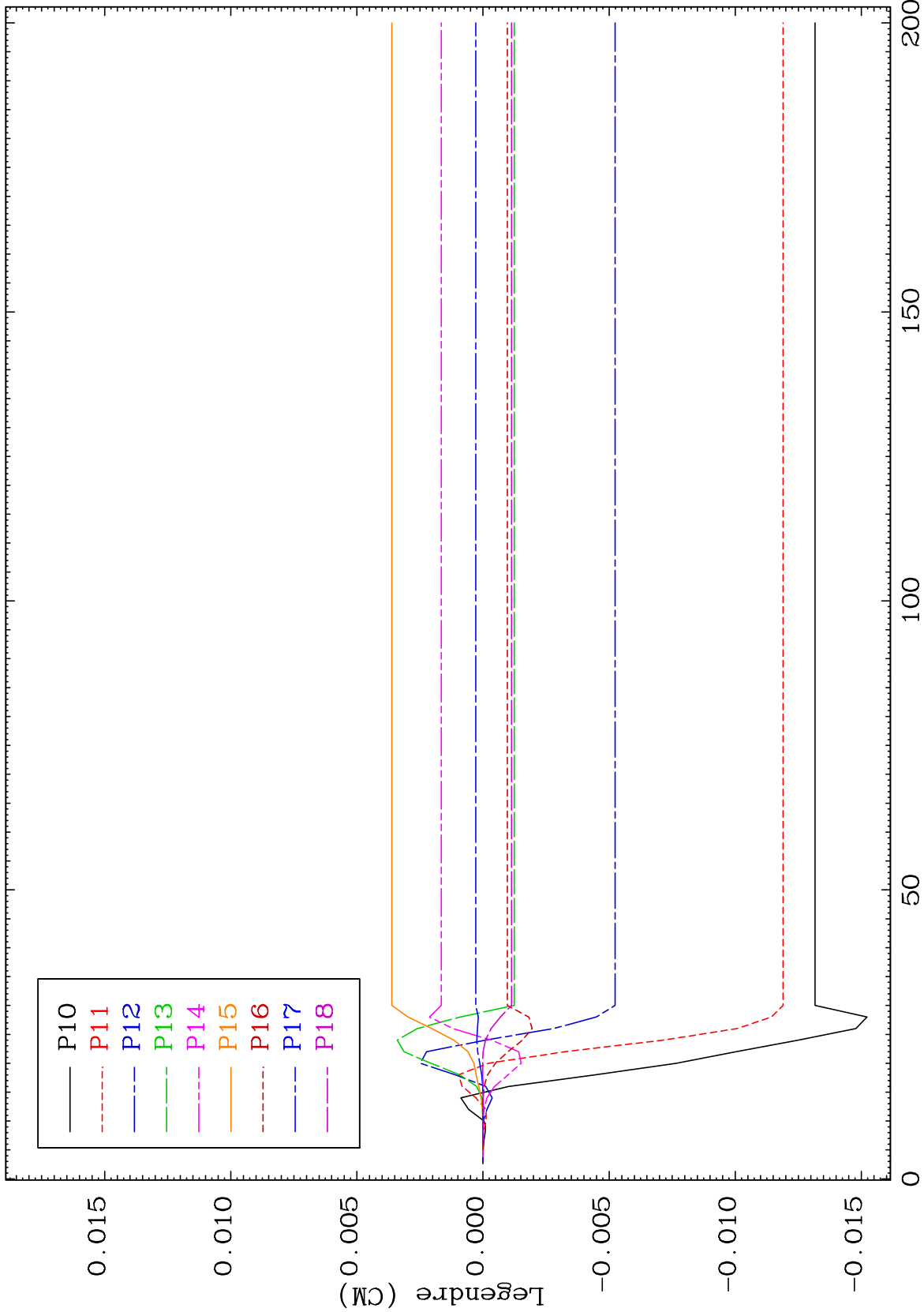
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

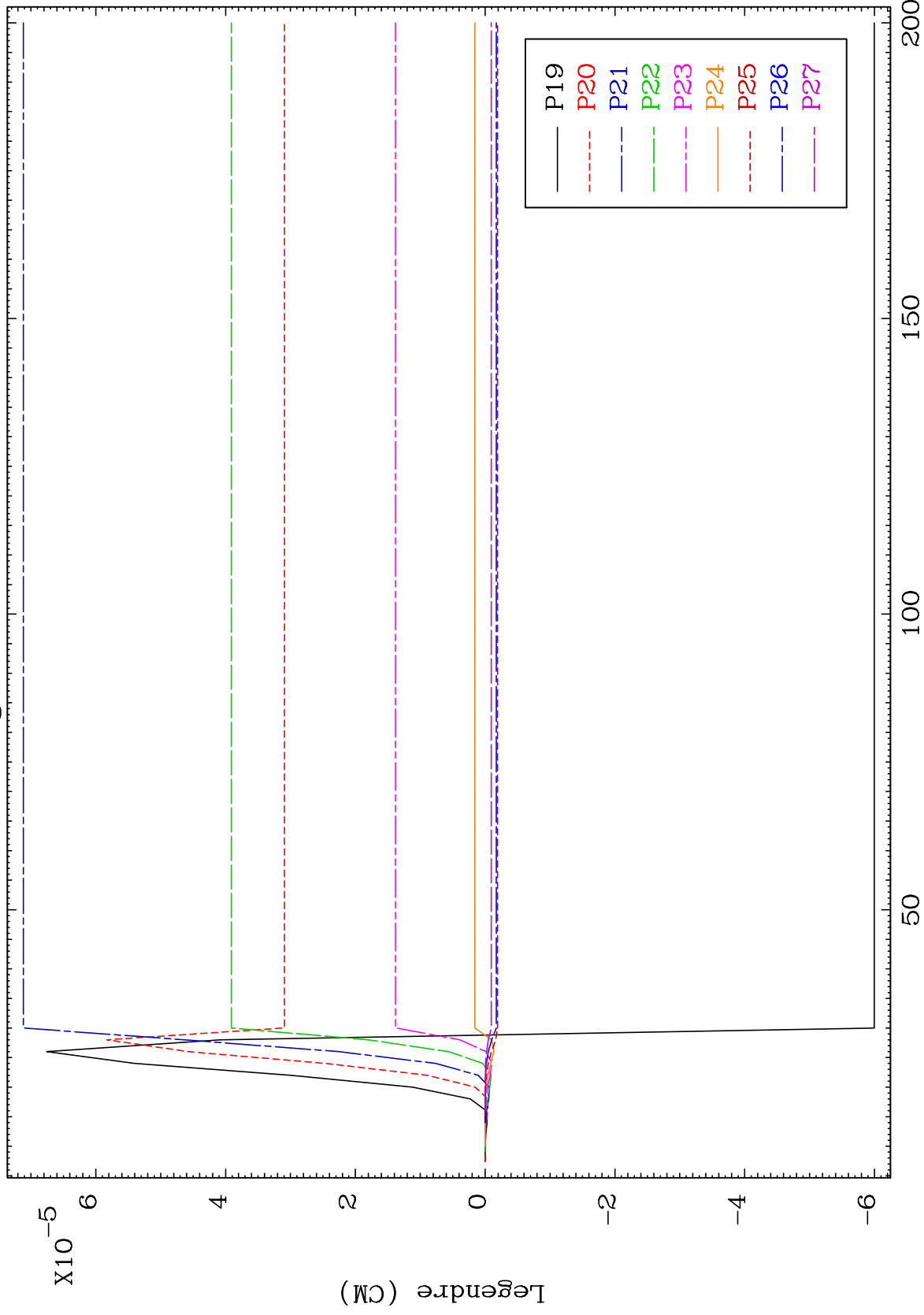
66-Dy-170



MAT 6667

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

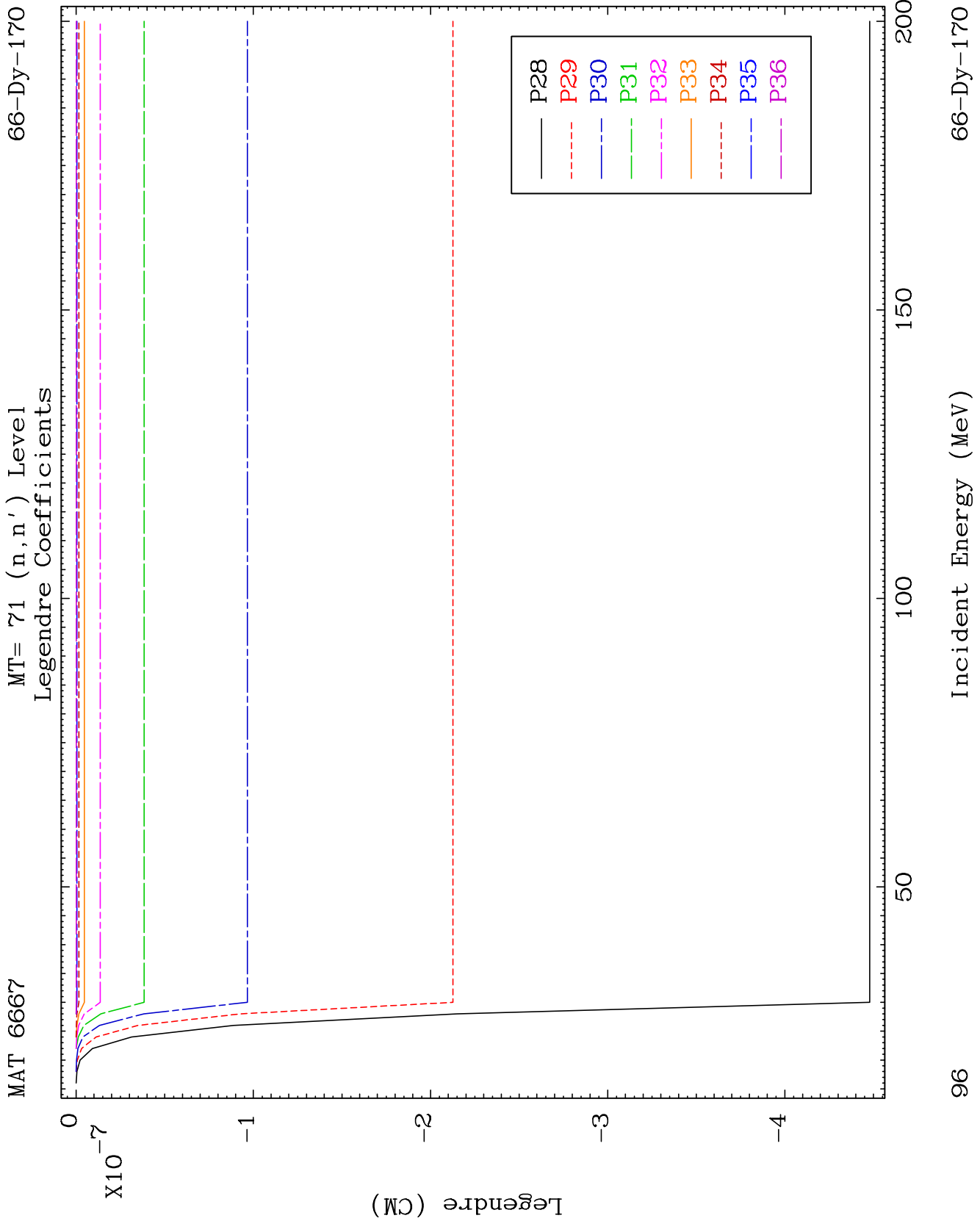
66-Dy-170



95

Incident Energy (MeV)

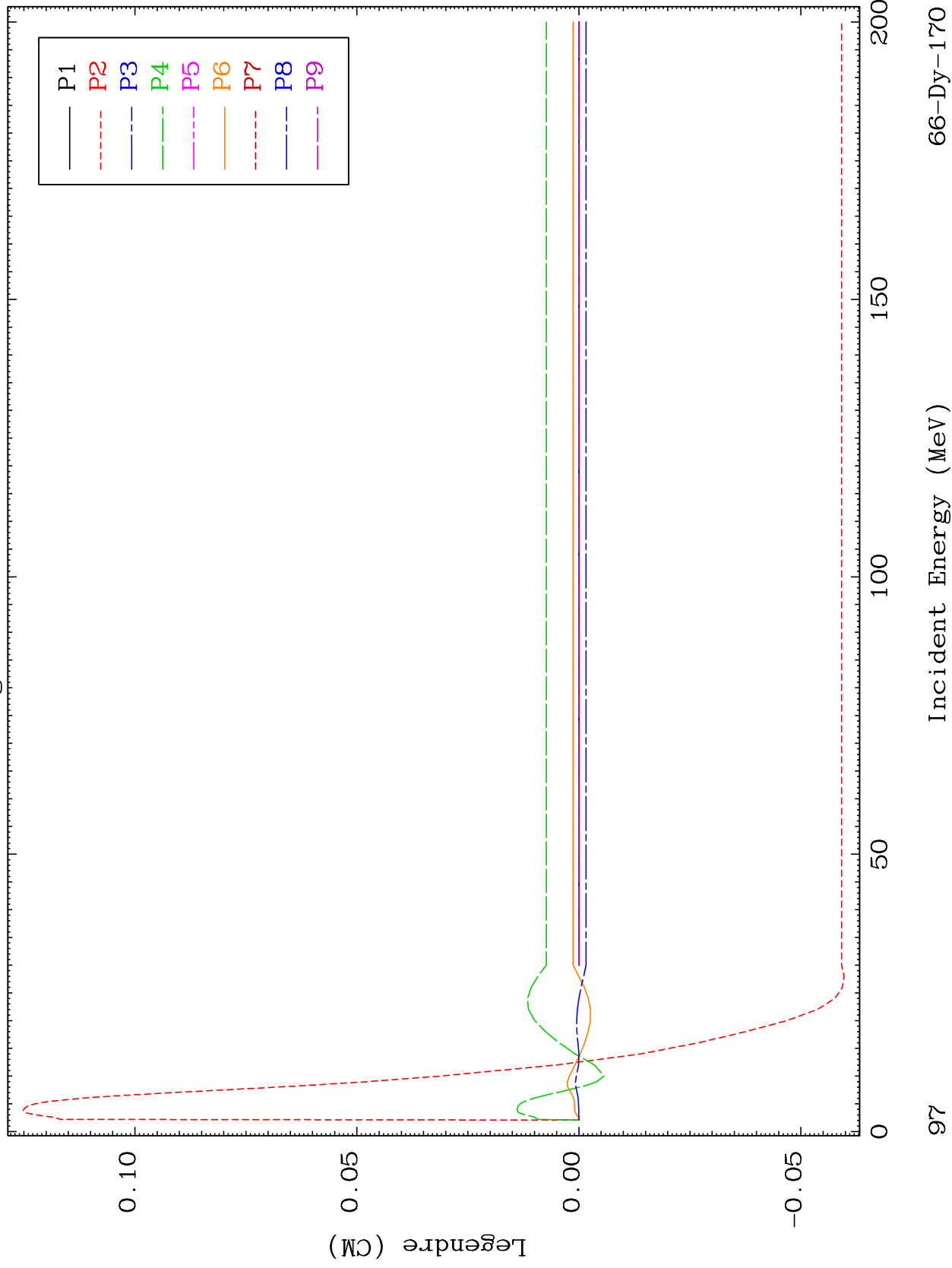
66-Dy-170



MAT 6667

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

66-Dy-170



97

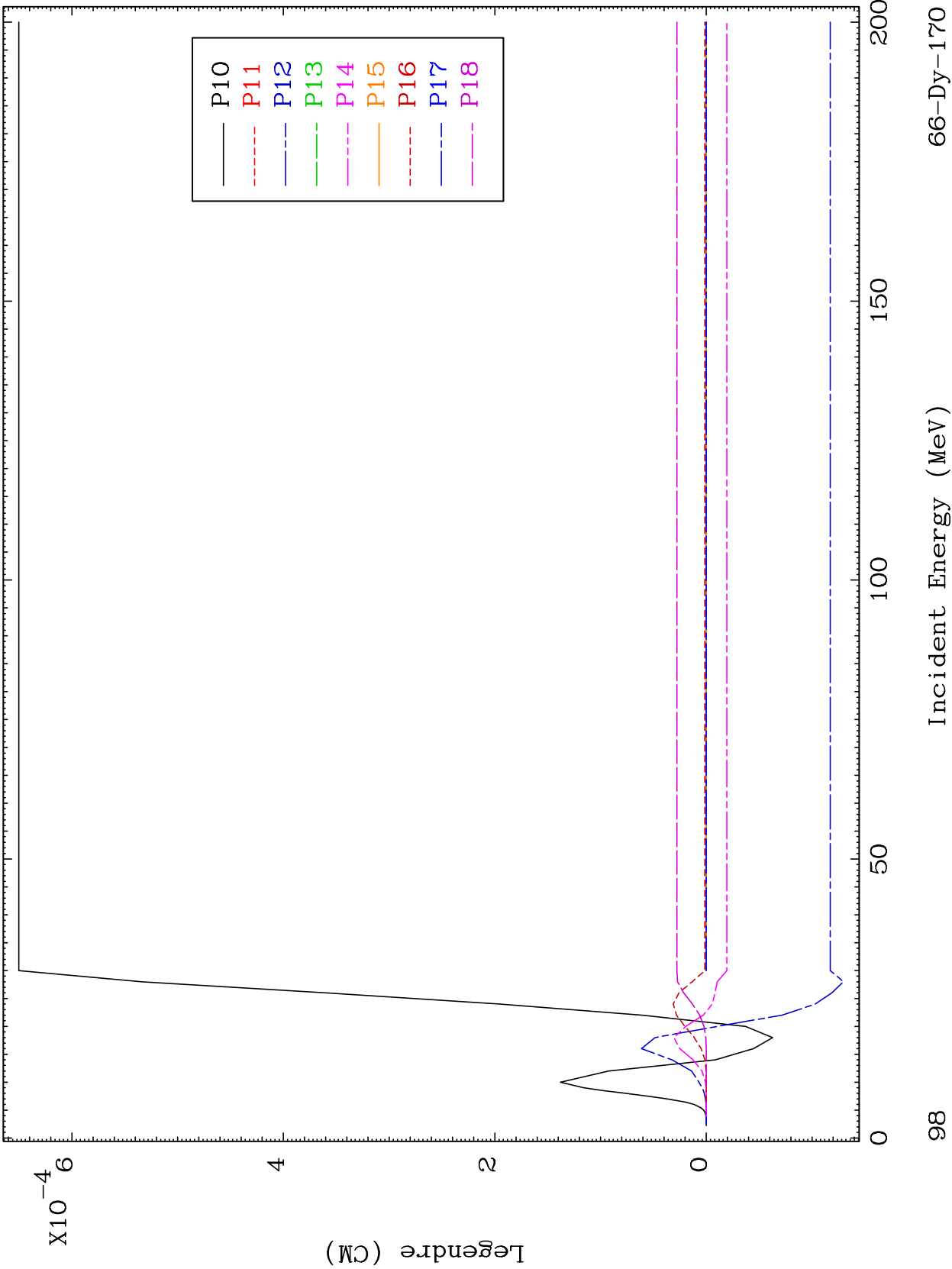
Incident Energy (MeV)

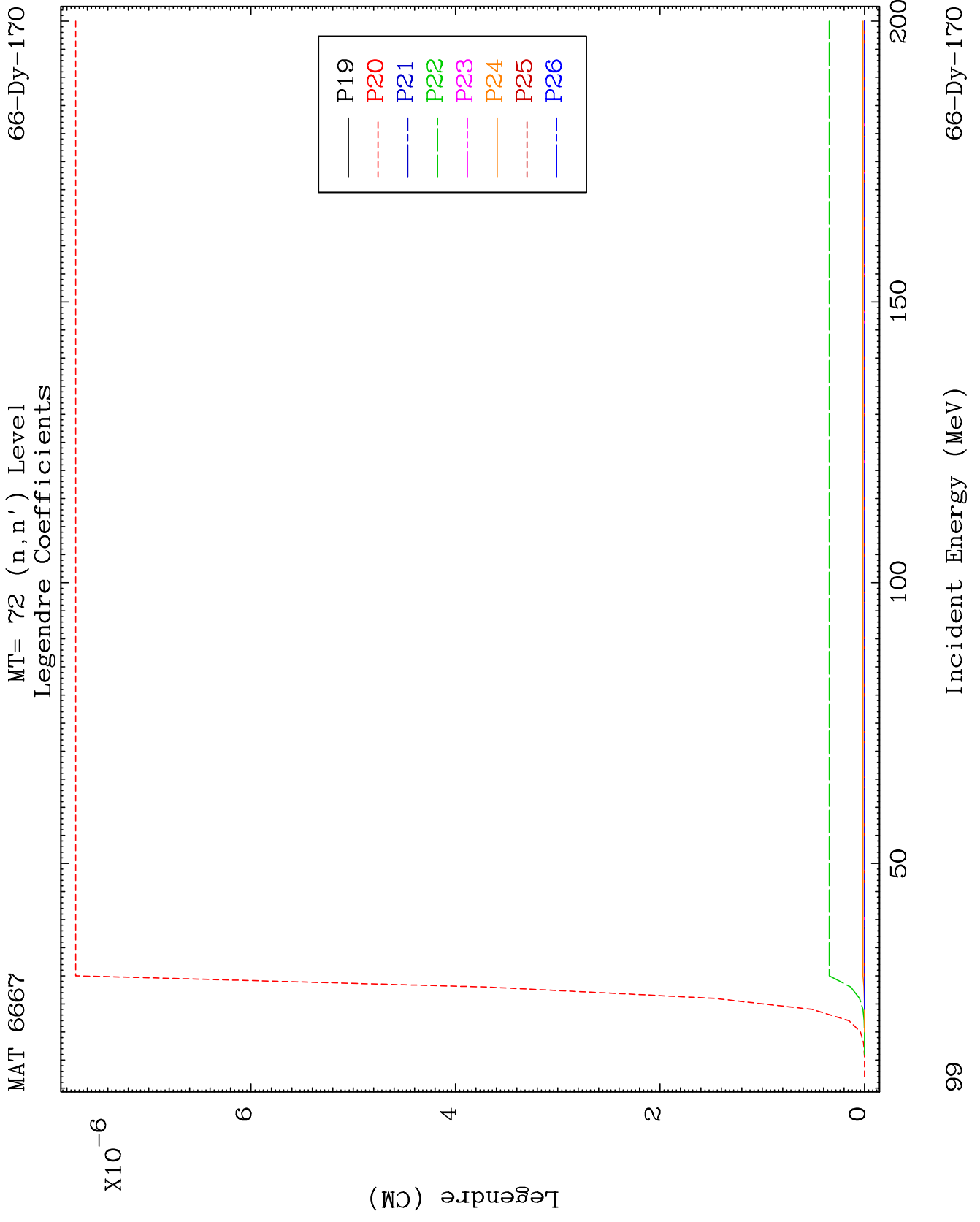
66-Dy-170

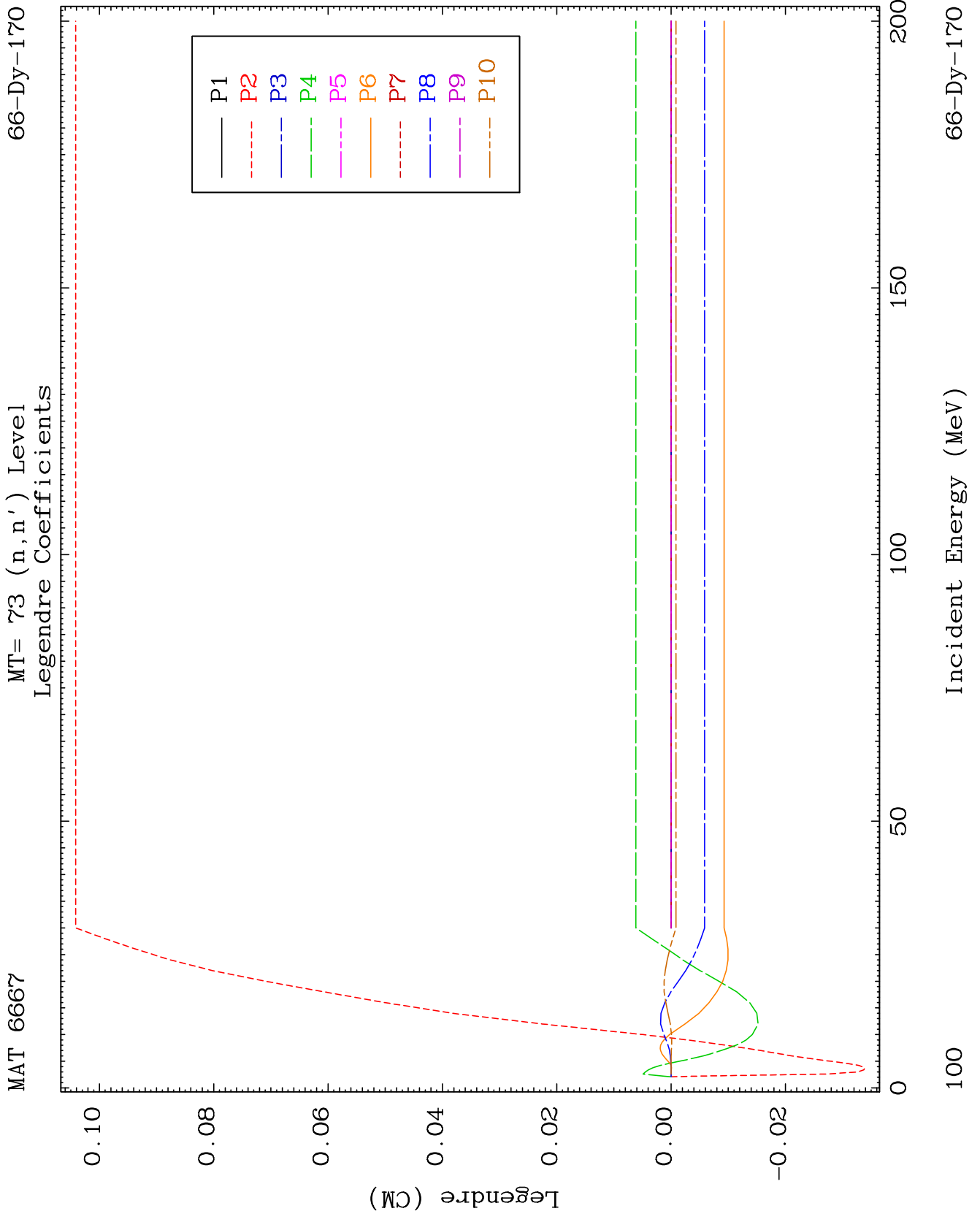
MAT 6667

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

66-Dy-170



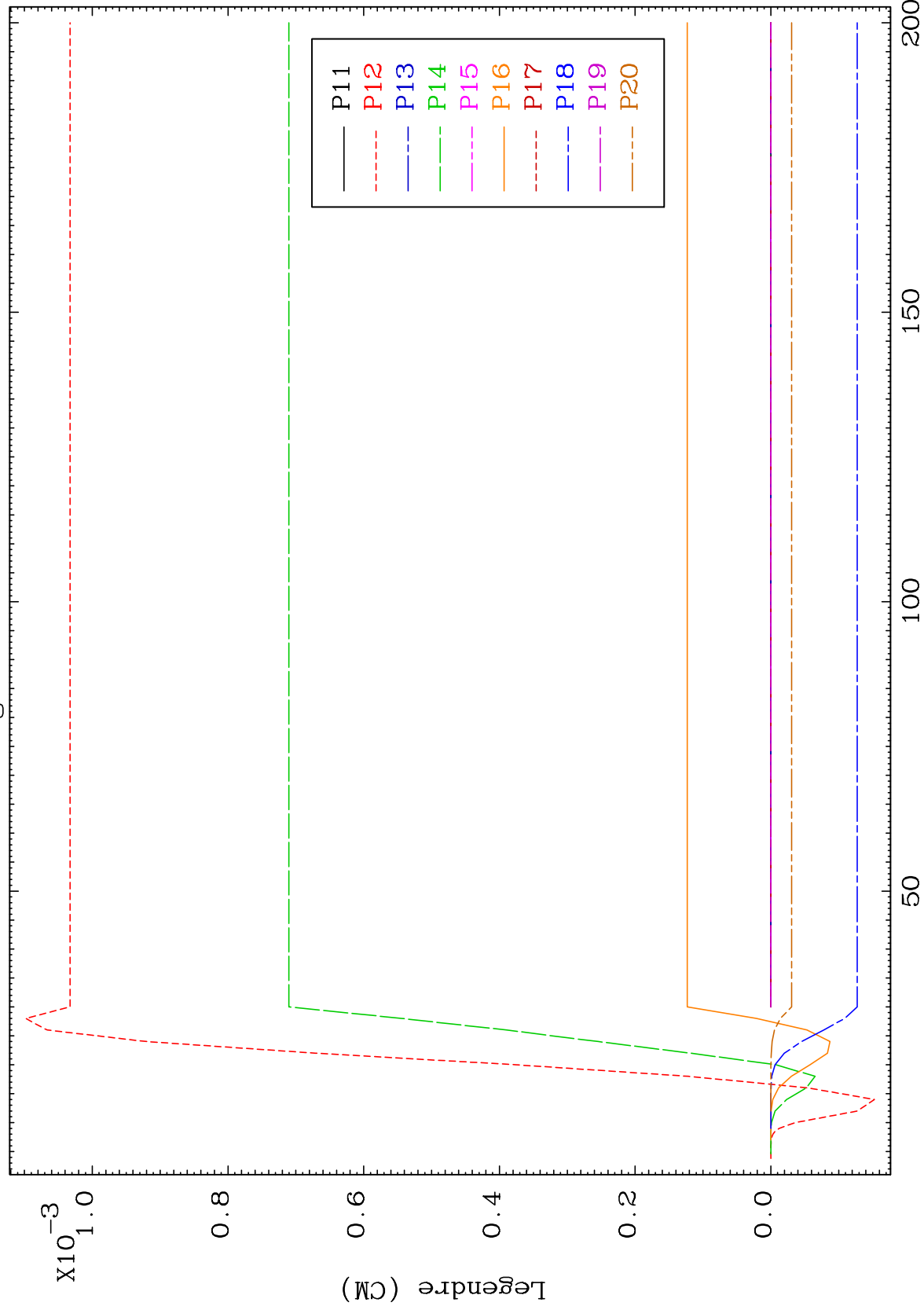




MAT 6667

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

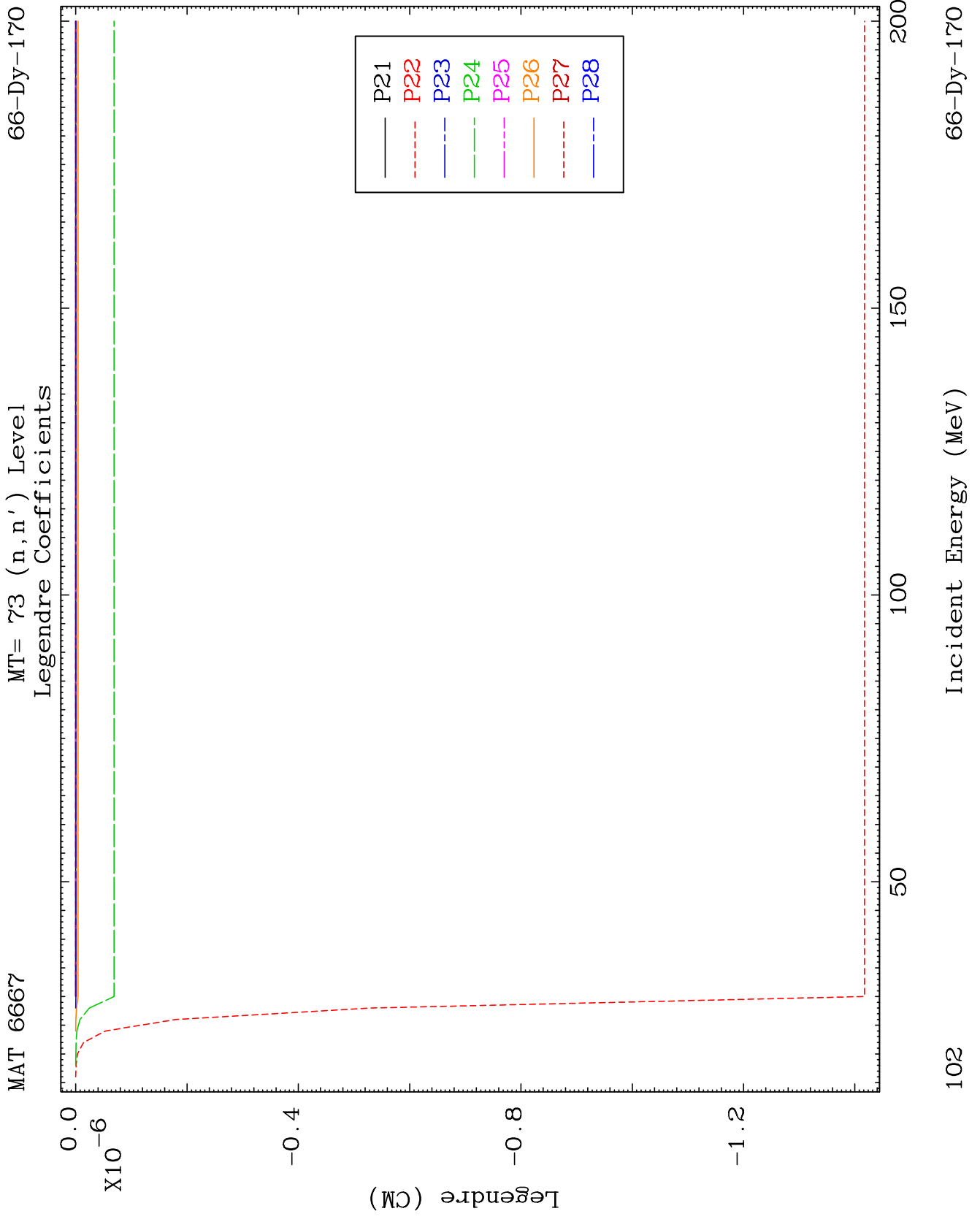
66-Dy-170



101

Incident Energy (MeV)

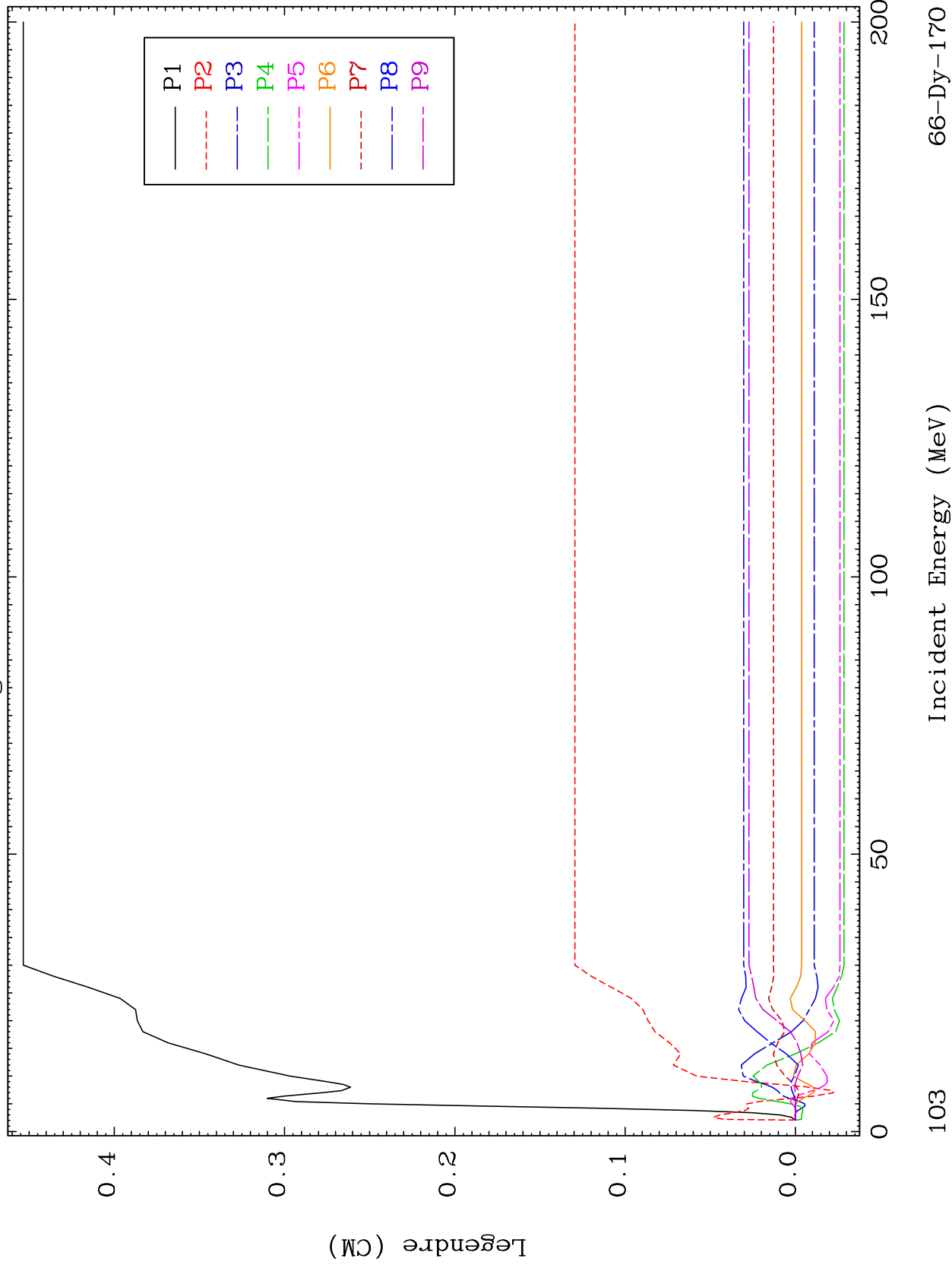
66-Dy-170



MAT 6667

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

66-Dy-170



66-Dy-170

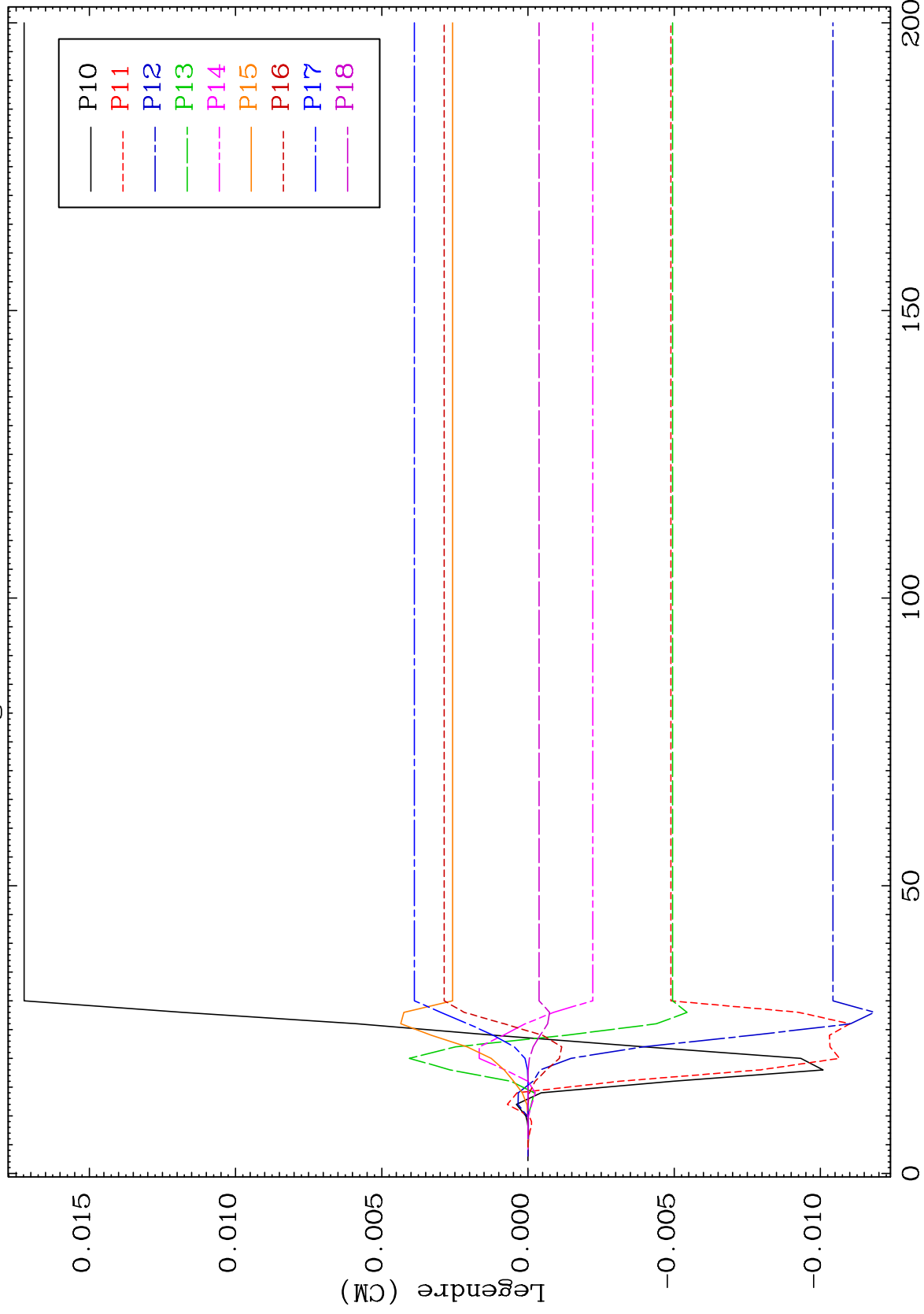
Incident Energy (MeV)

103

MAT 6667

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

66-Dy-170



104

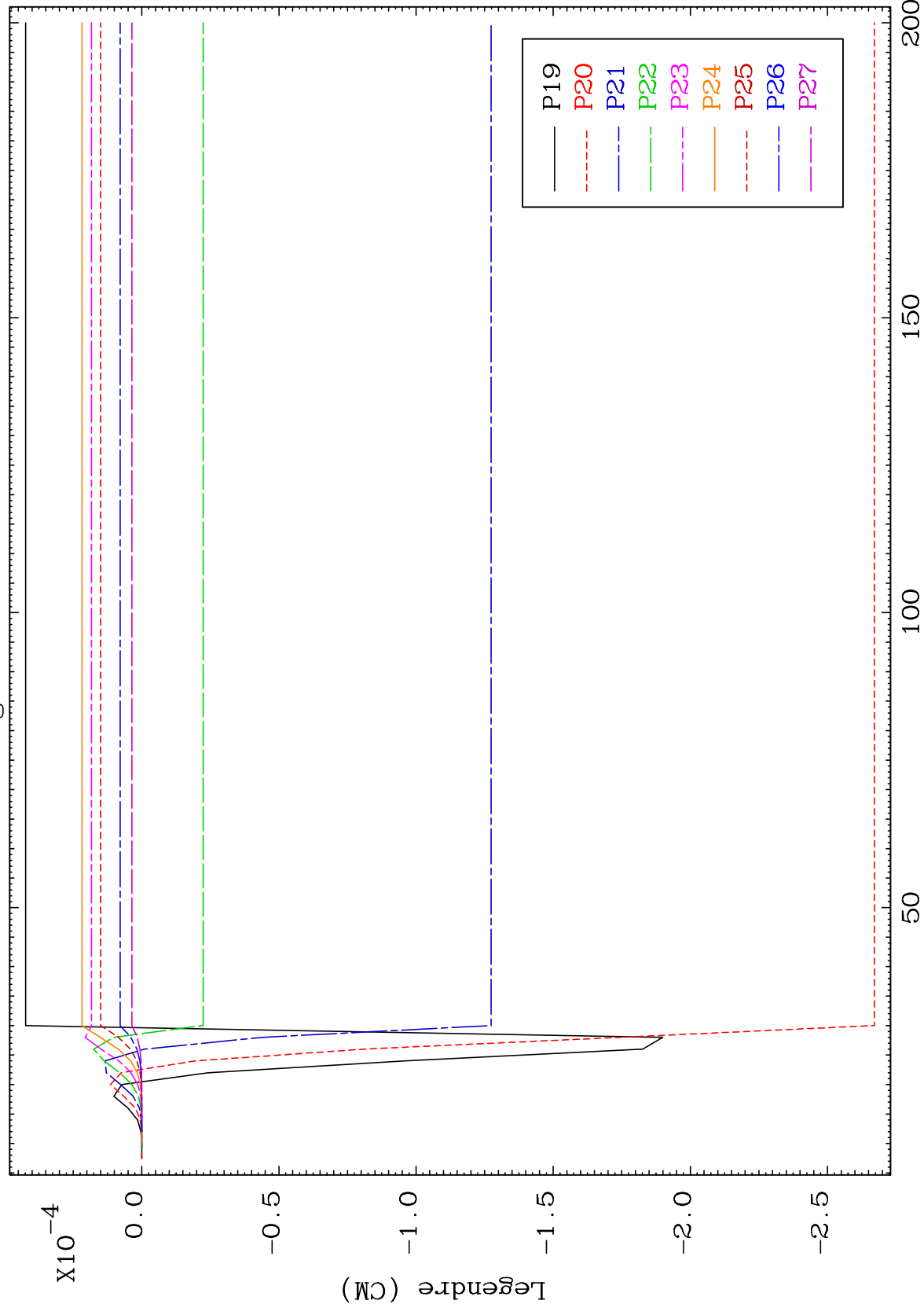
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



105

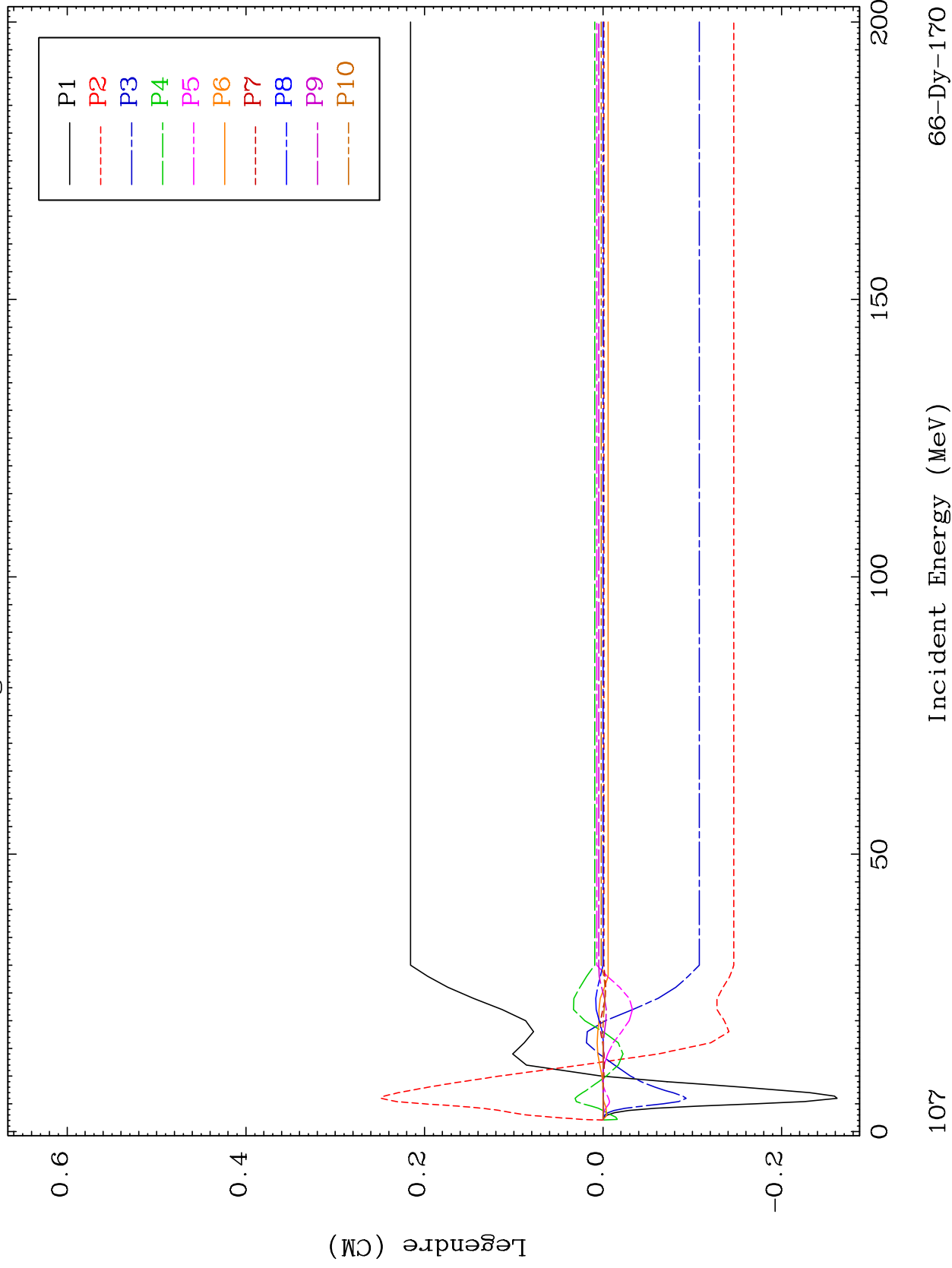
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



66-Dy-170

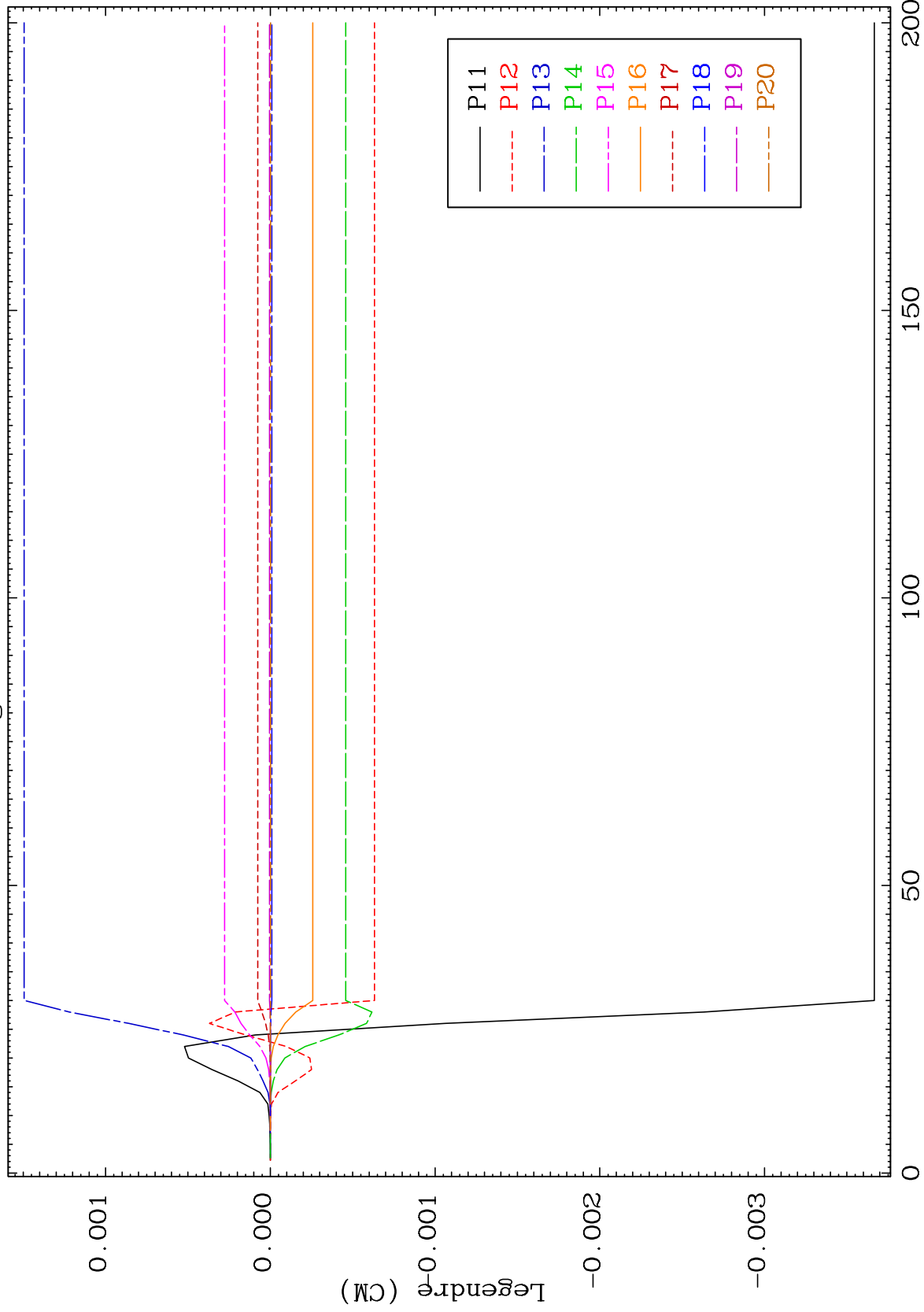
Incident Energy (MeV)

107

MAT 6667

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

66-Dy-170



108

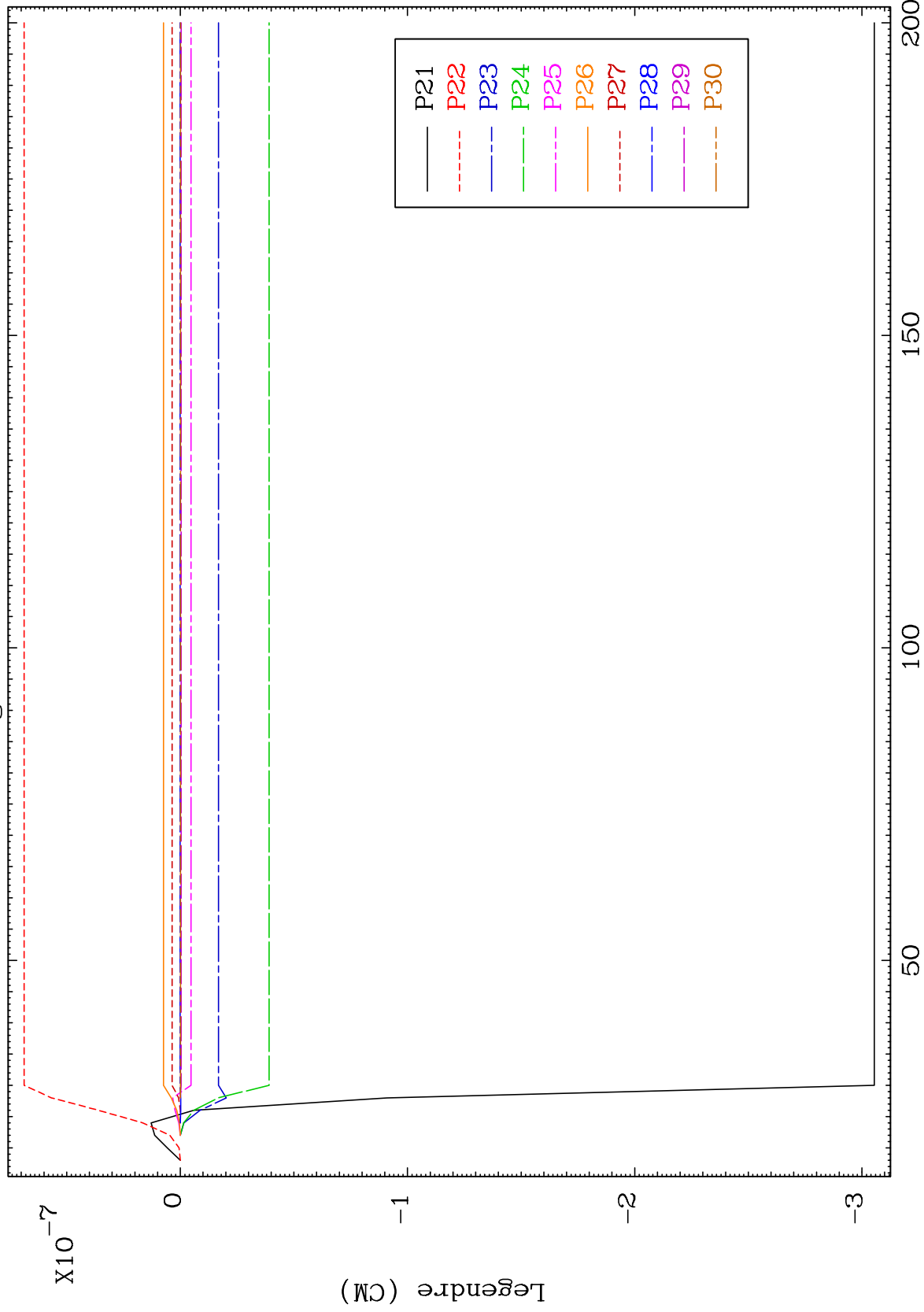
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



109

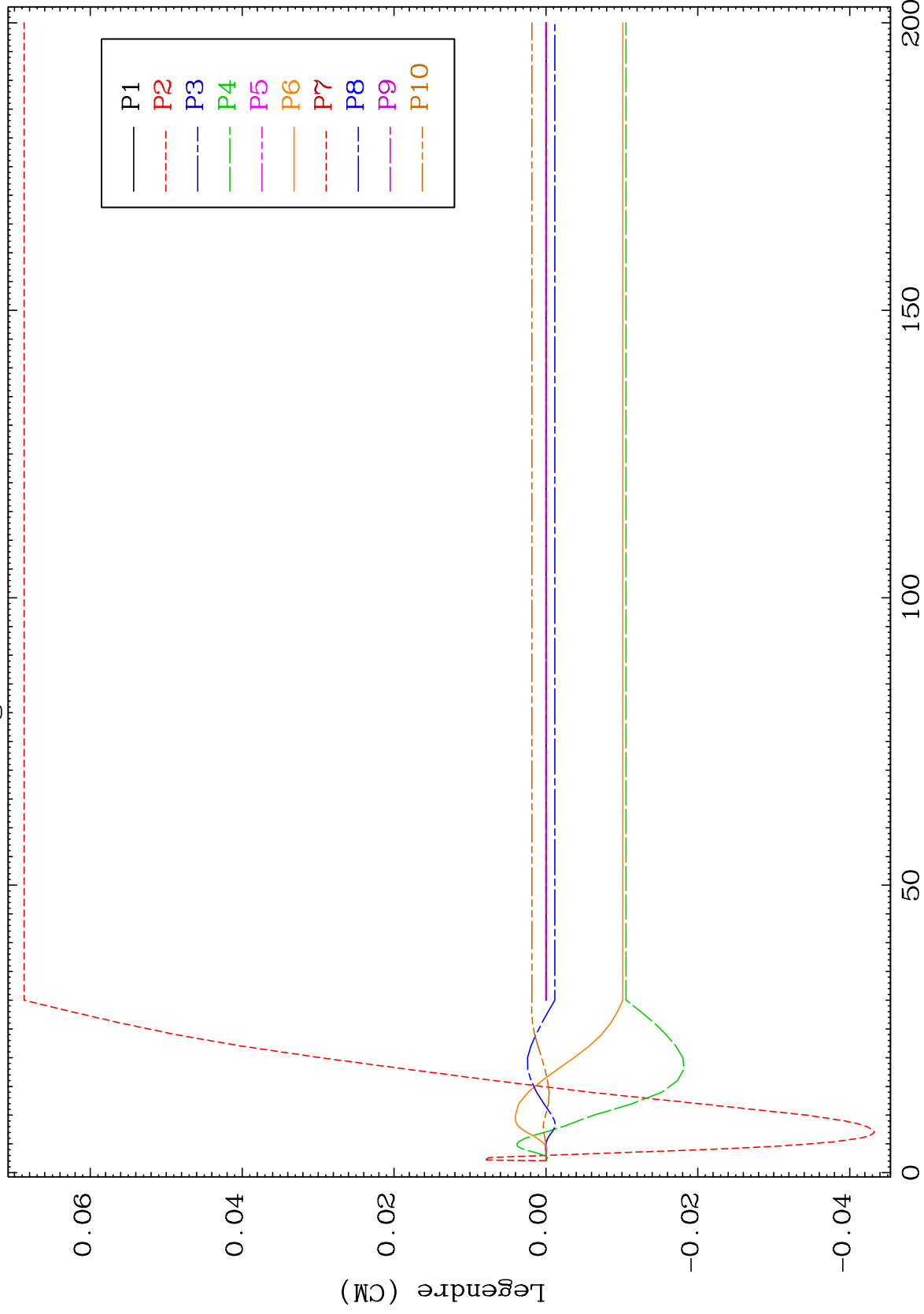
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



66-Dy-170

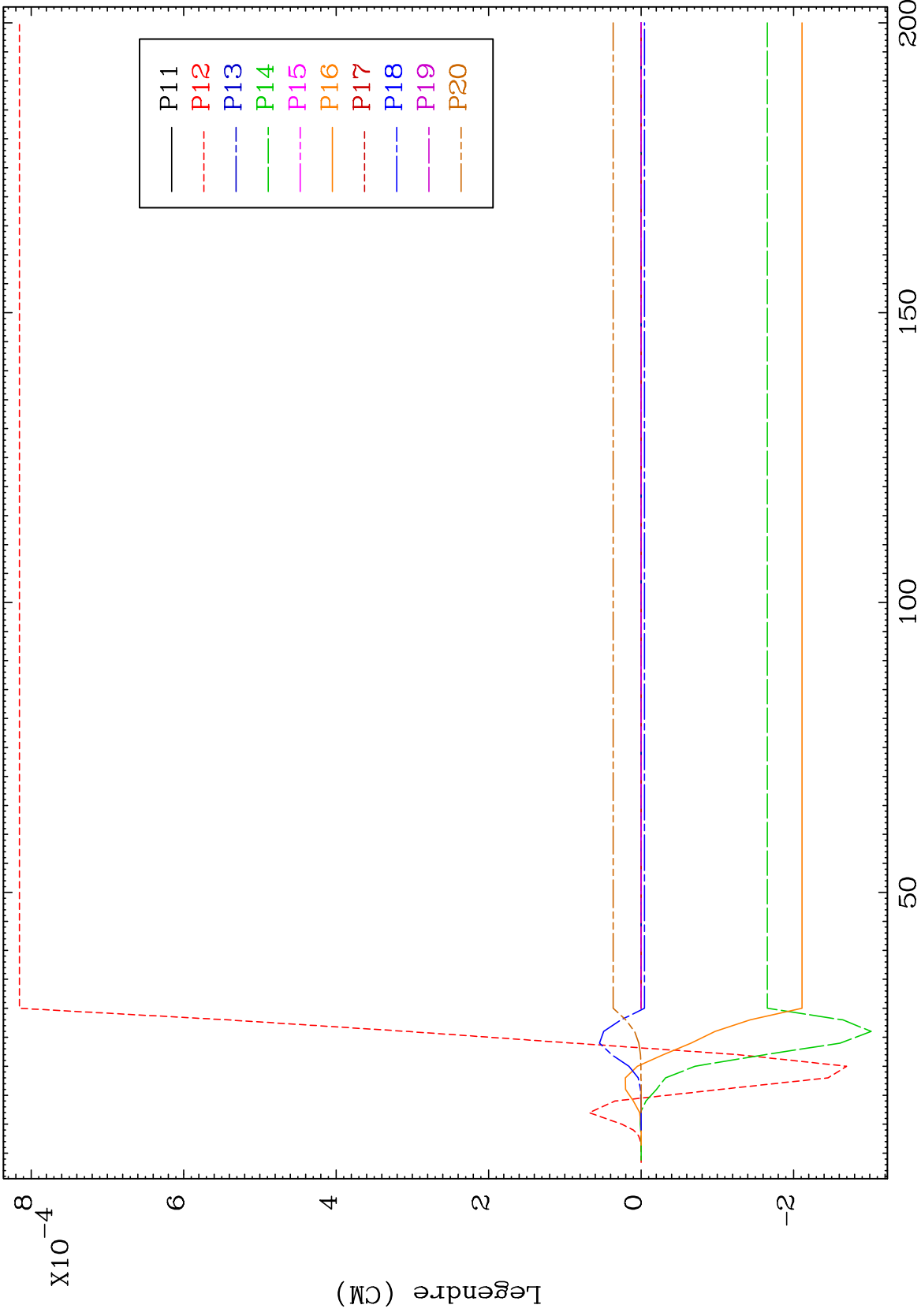
Incident Energy (MeV)

110

MAT 6667

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

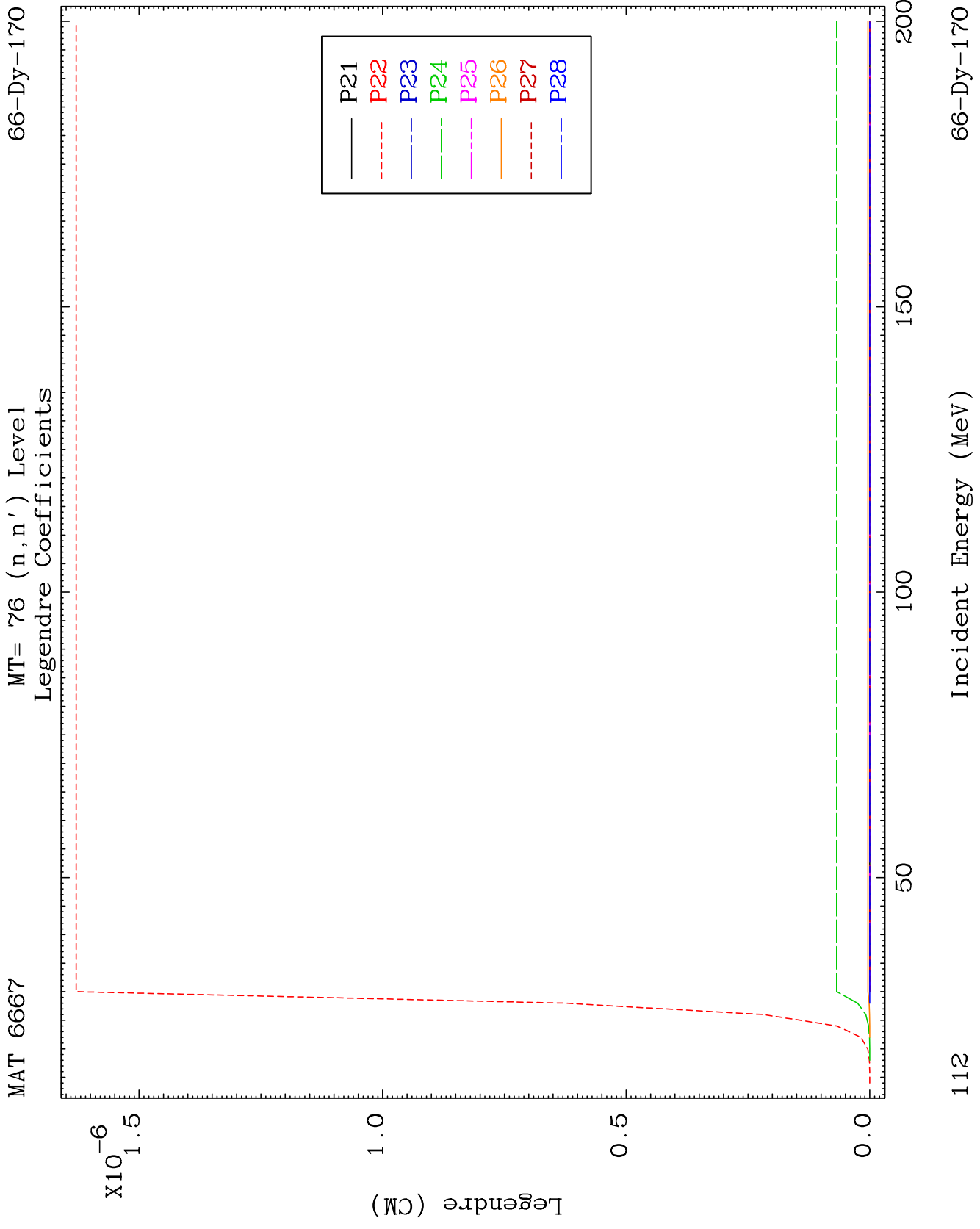
66-Dy-170



111

Incident Energy (MeV)

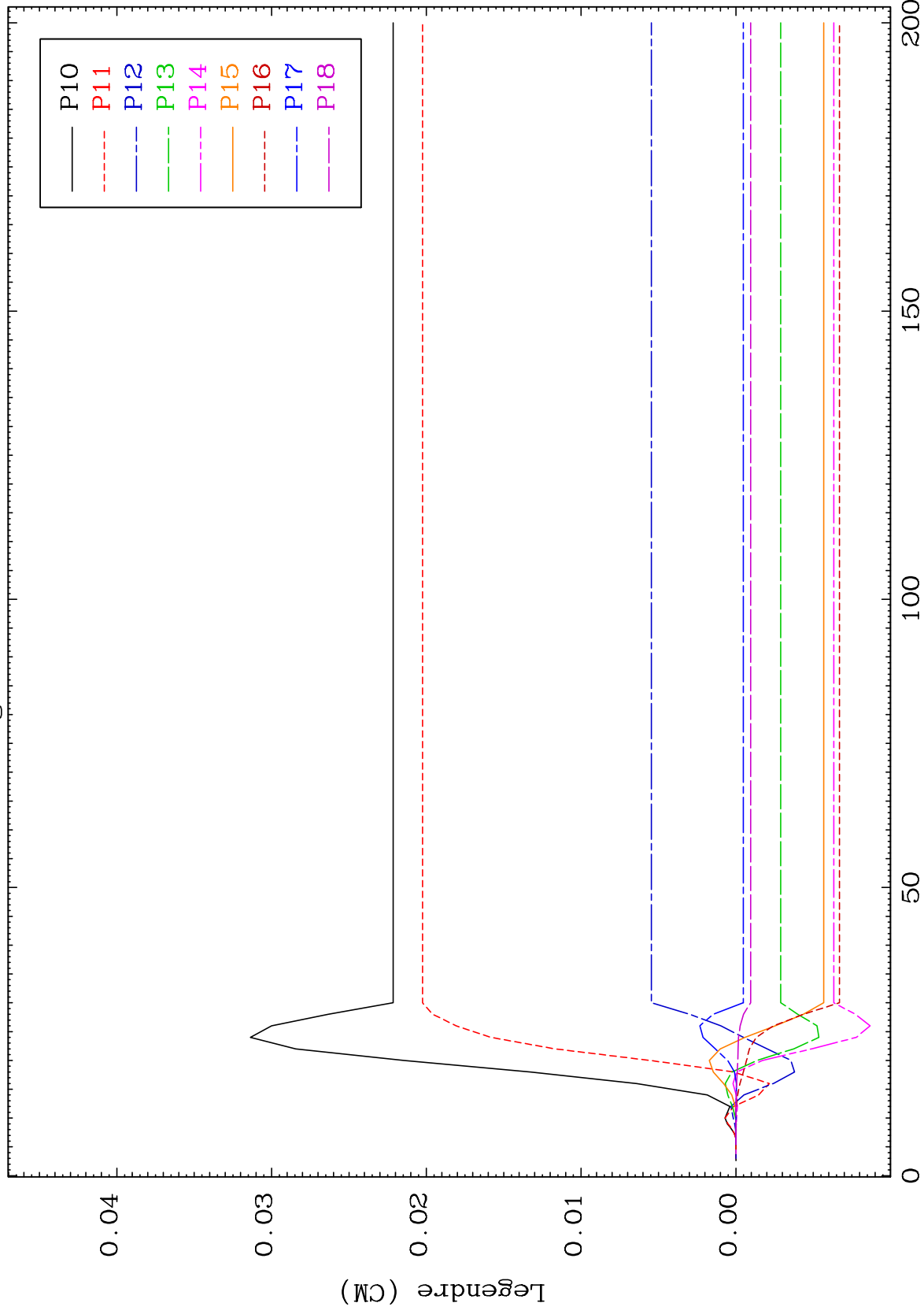
66-Dy-170



MAT 6667

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

66-Dy-170



114

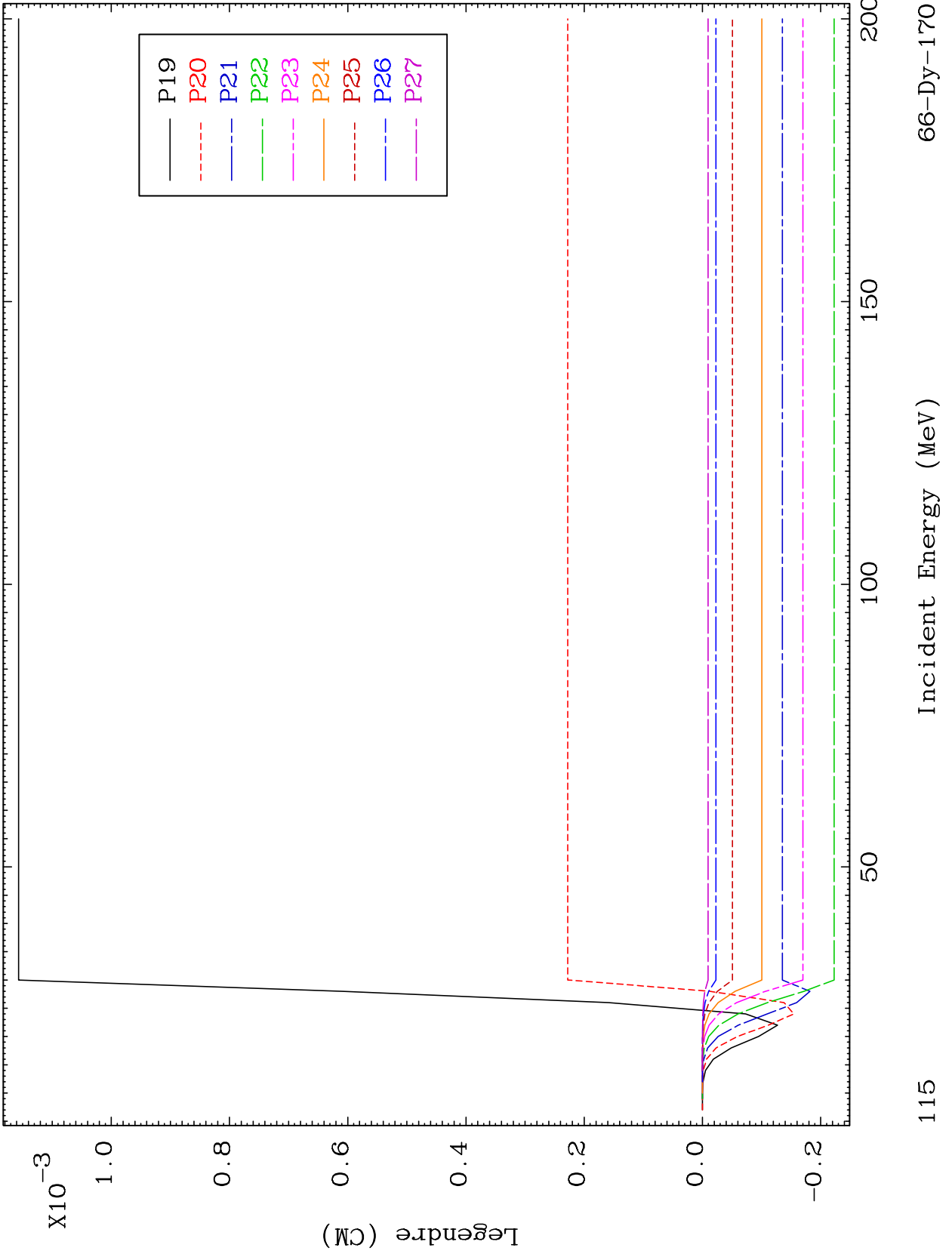
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

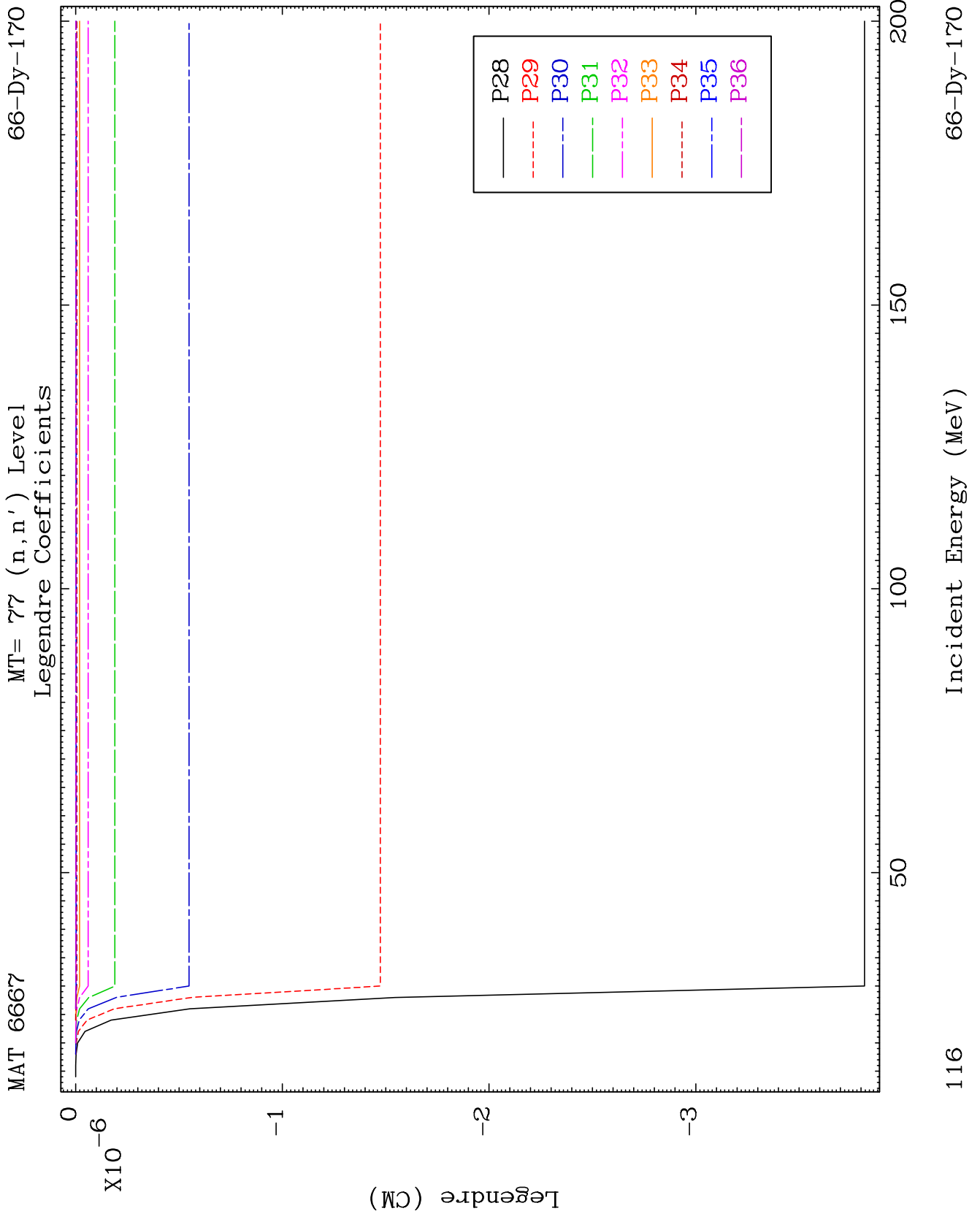
66-Dy-170



115

Incident Energy (MeV)

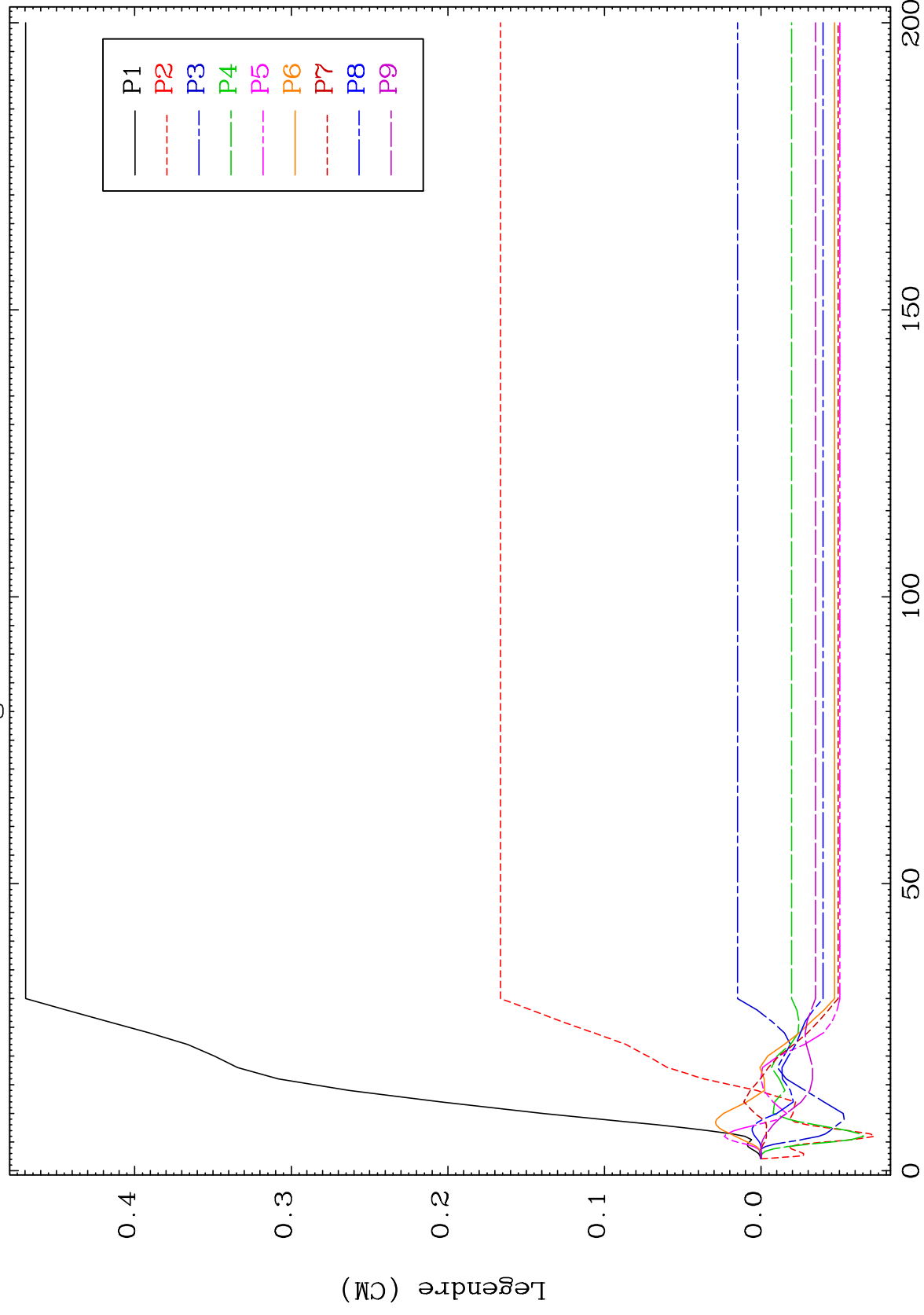
66-Dy-170



MAT 6667

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

66-Dy-170



117

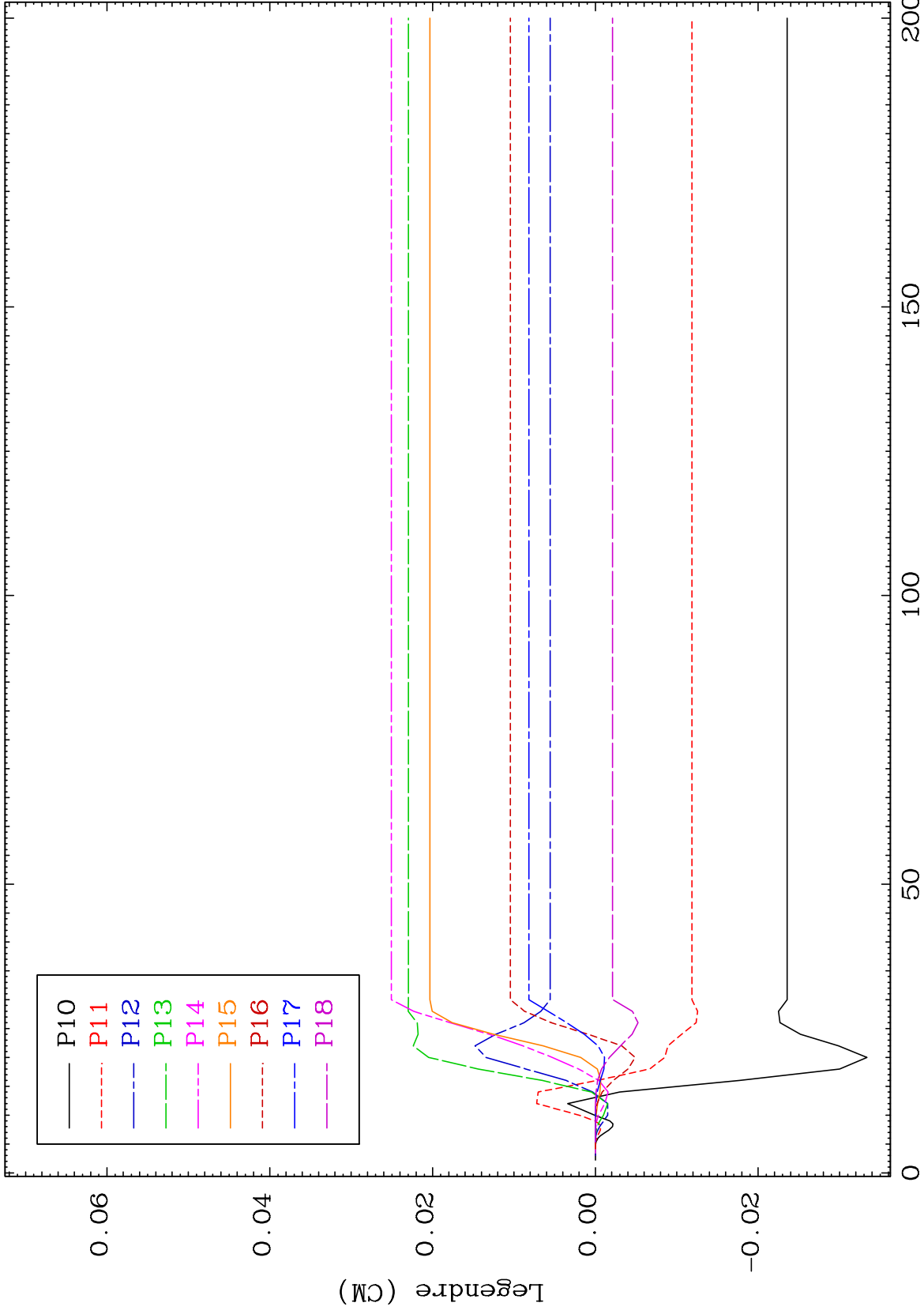
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



118

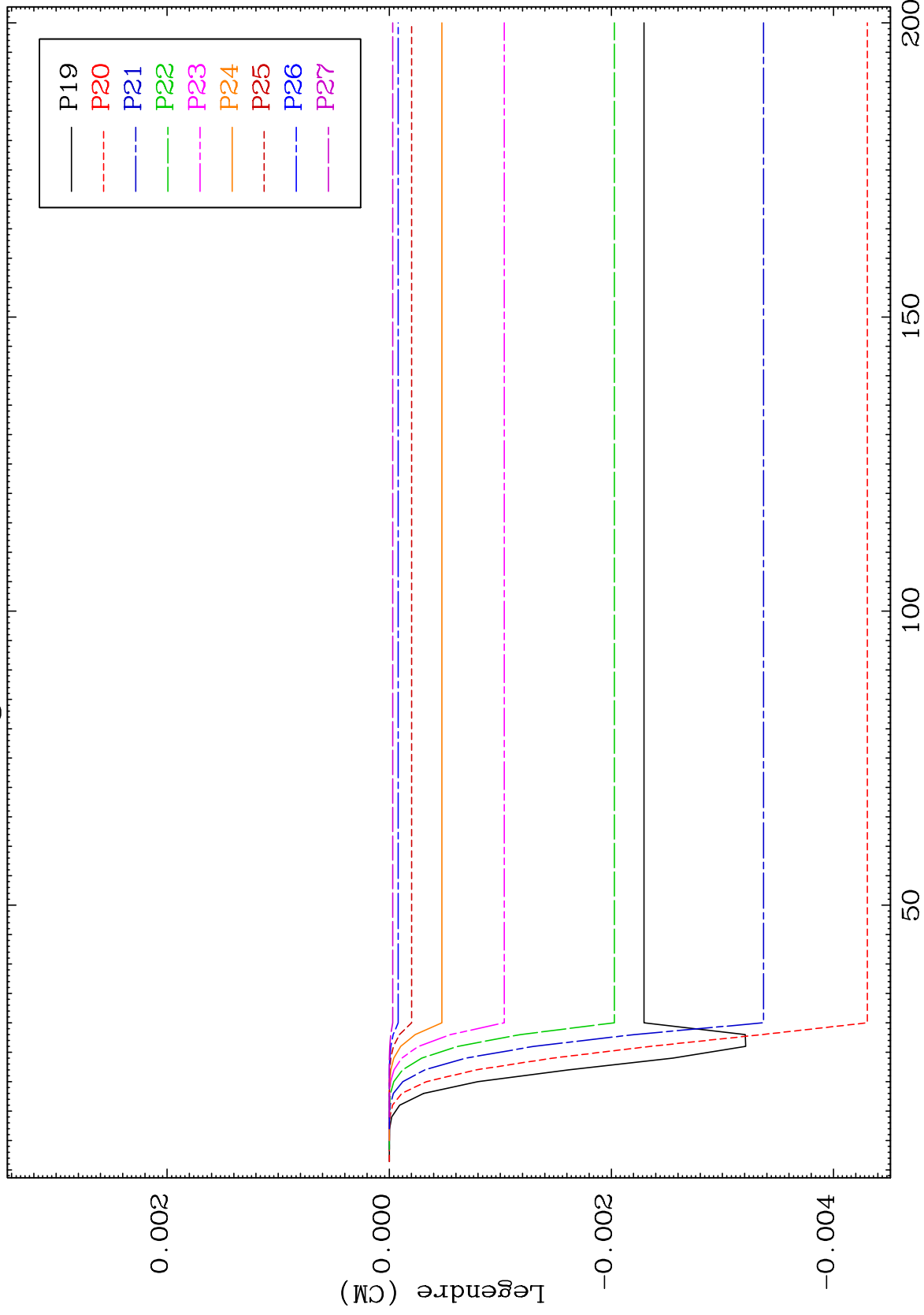
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

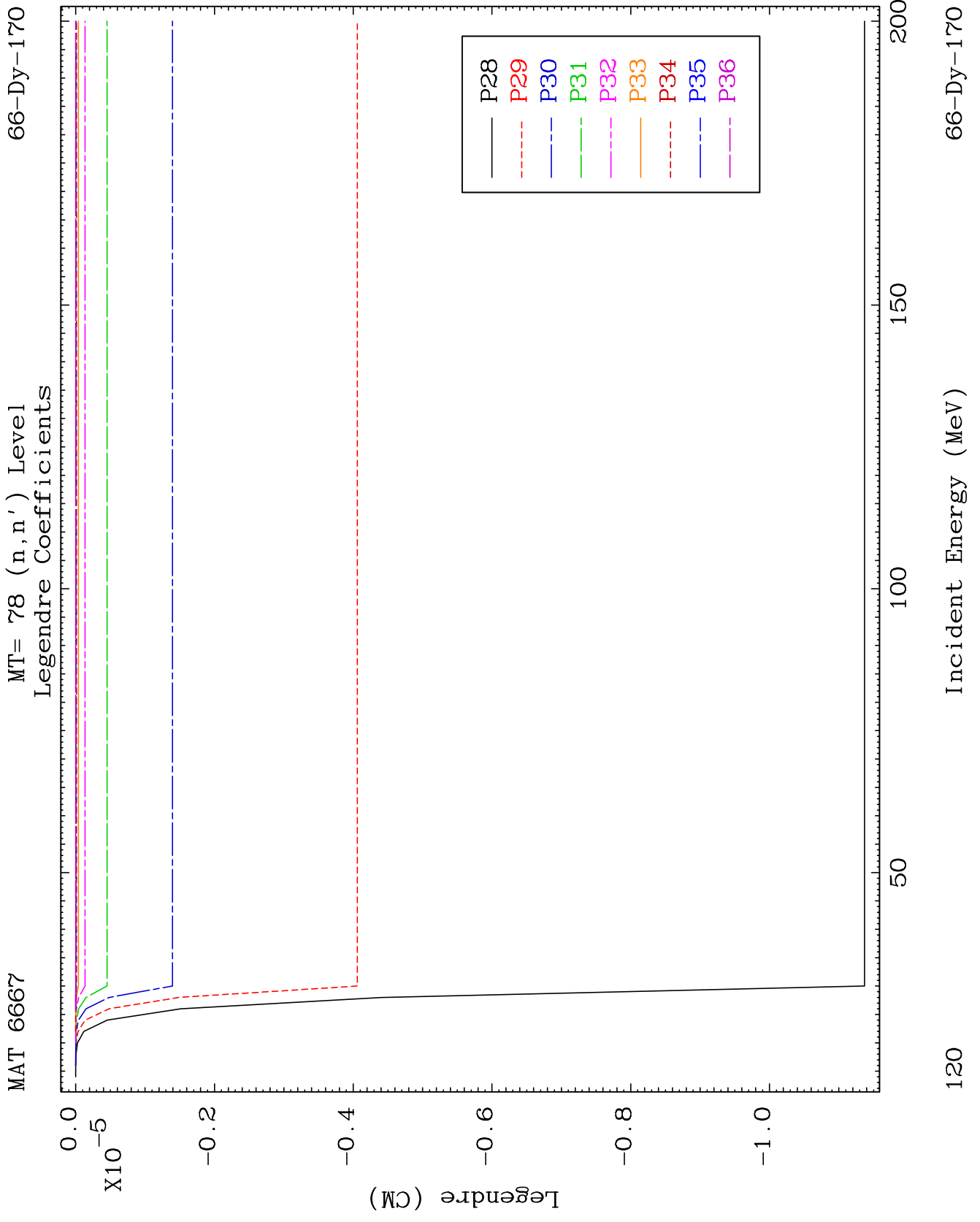
66-Dy-170



119

Incident Energy (MeV)

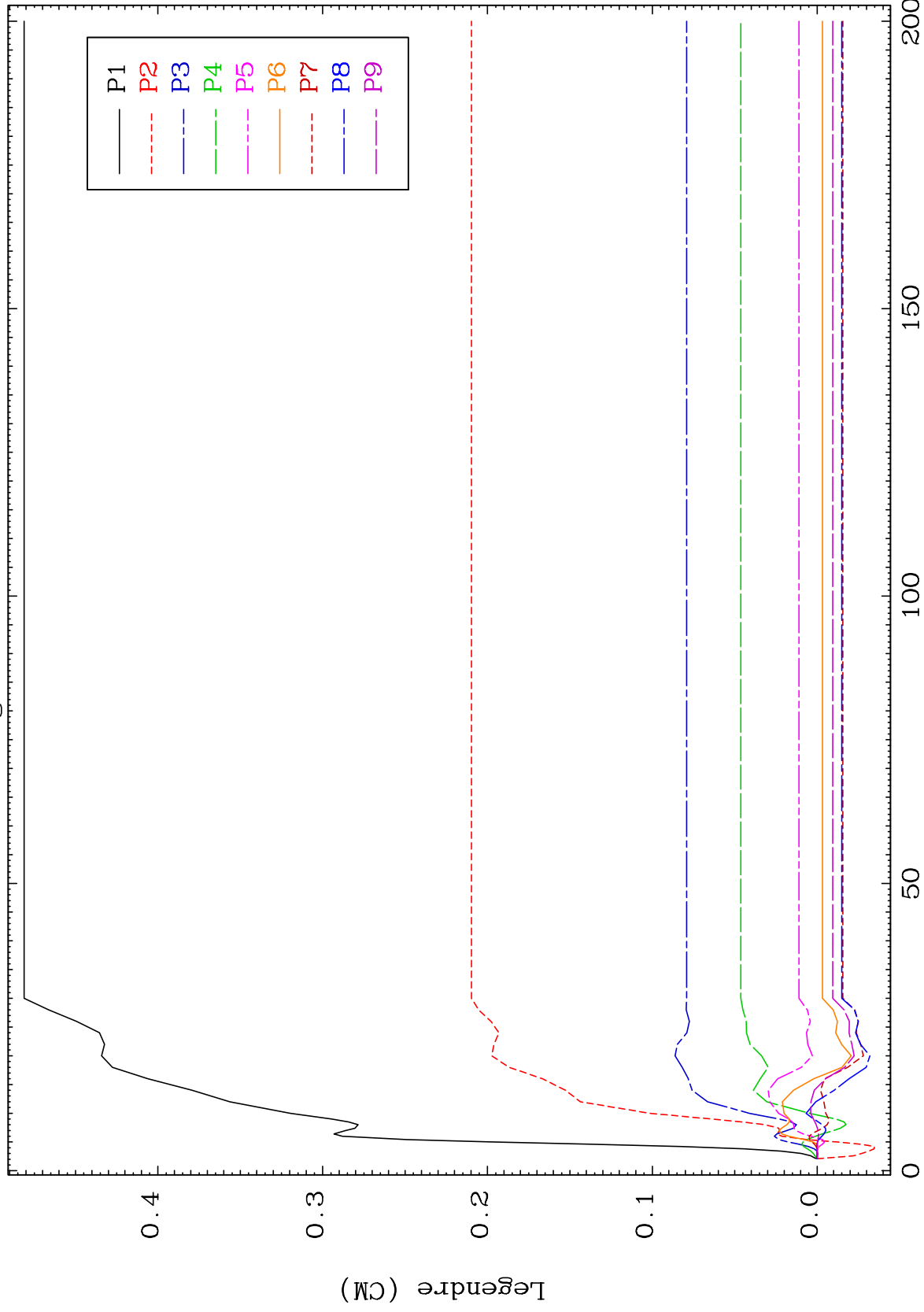
66-Dy-170



MAT 6667

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

66-Dy-170



121

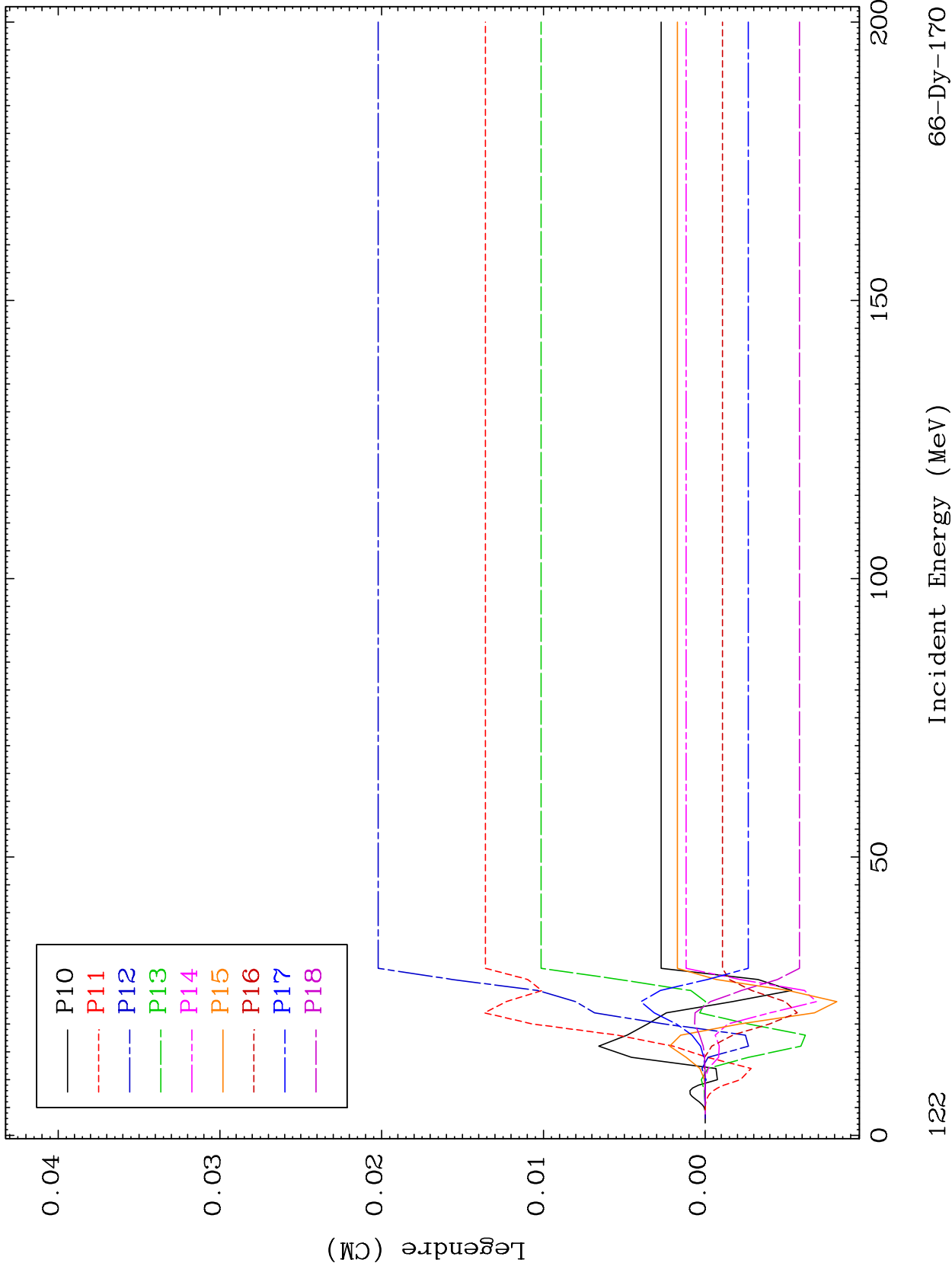
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



122

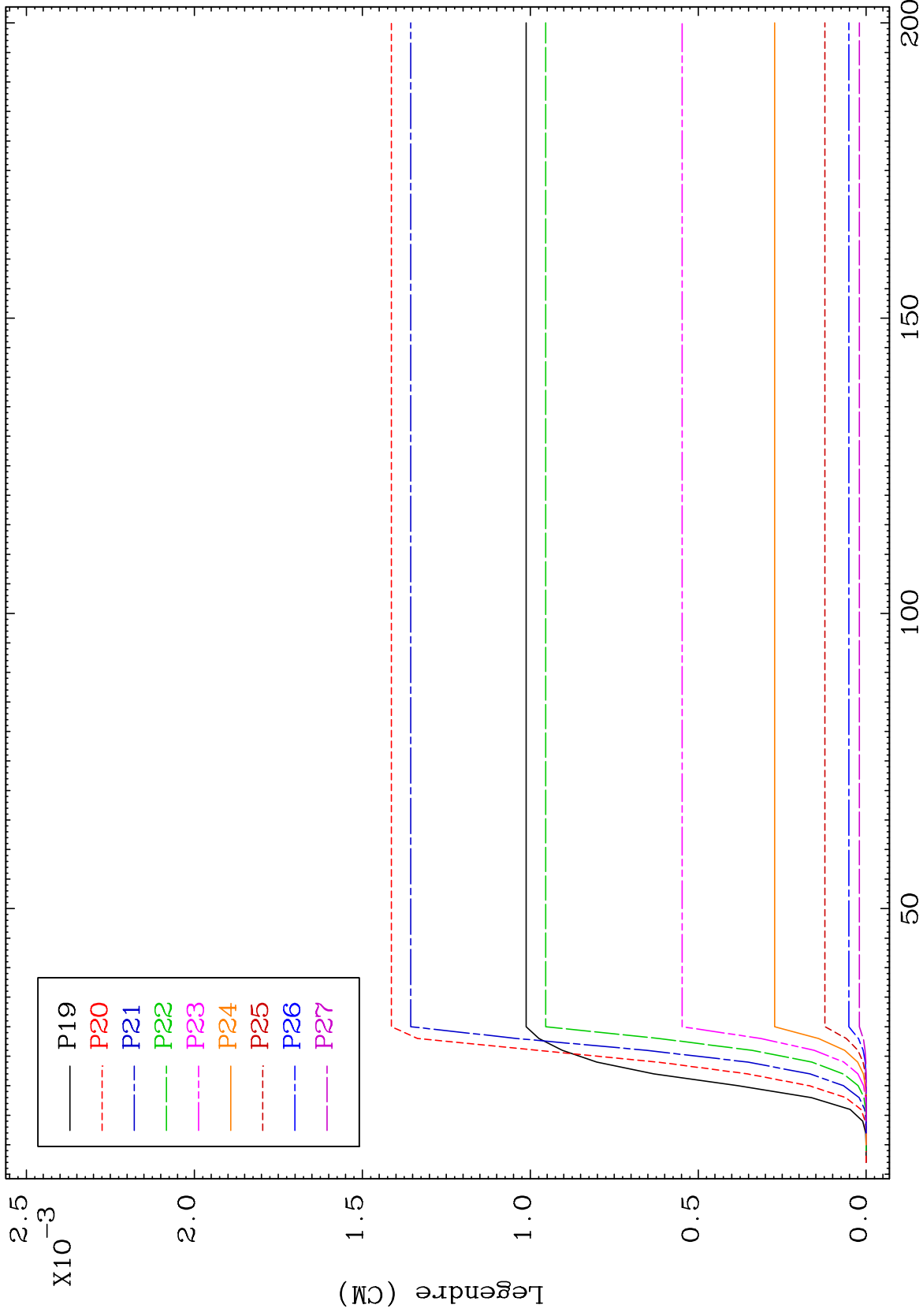
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



123

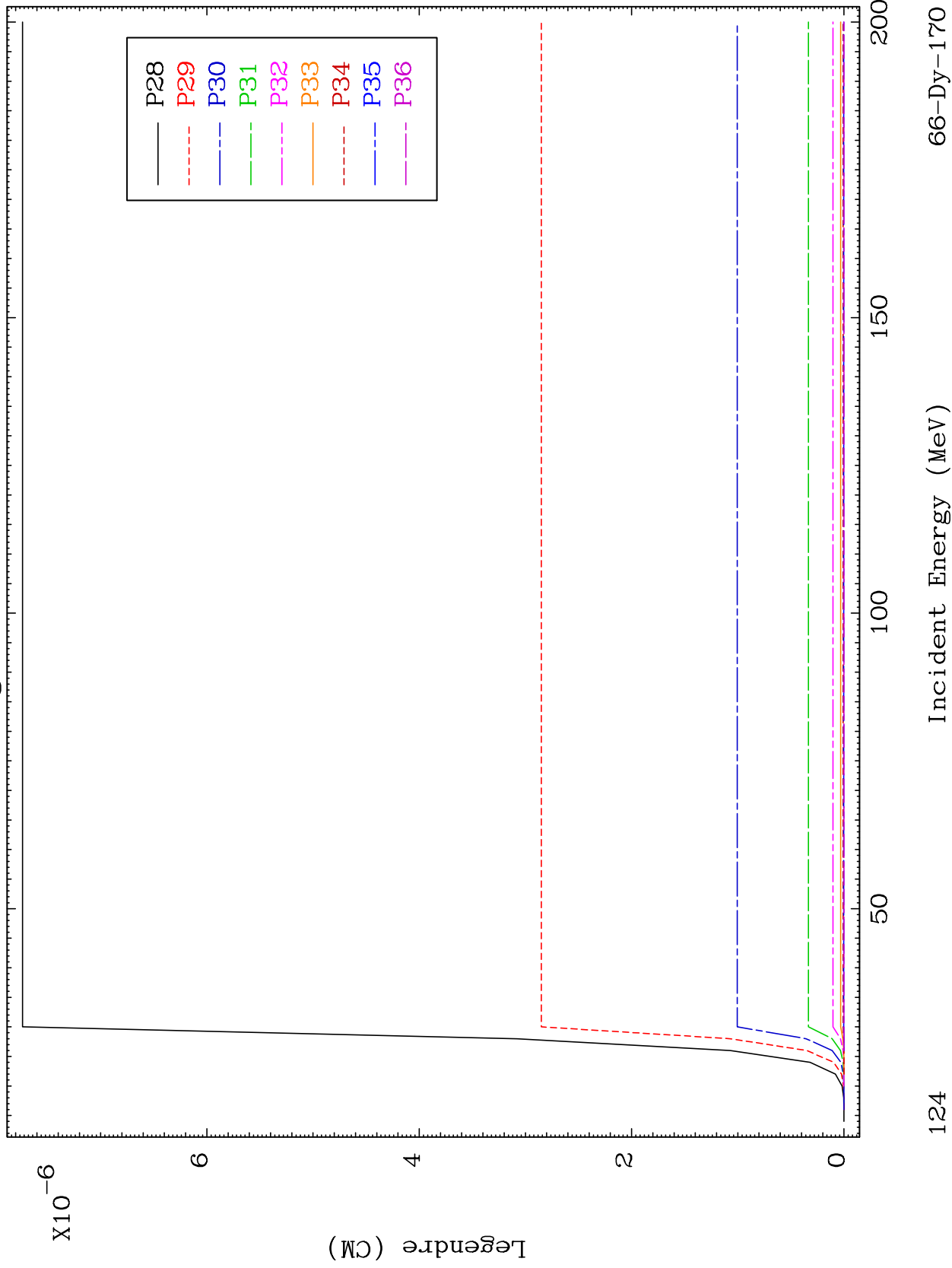
Incident Energy (MeV)

66-Dy-170

MAT 6667

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

66-Dy-170



124

Incident Energy (MeV)

66-Dy-170