

Program EVALPLOT
(Version 2018-1)

by

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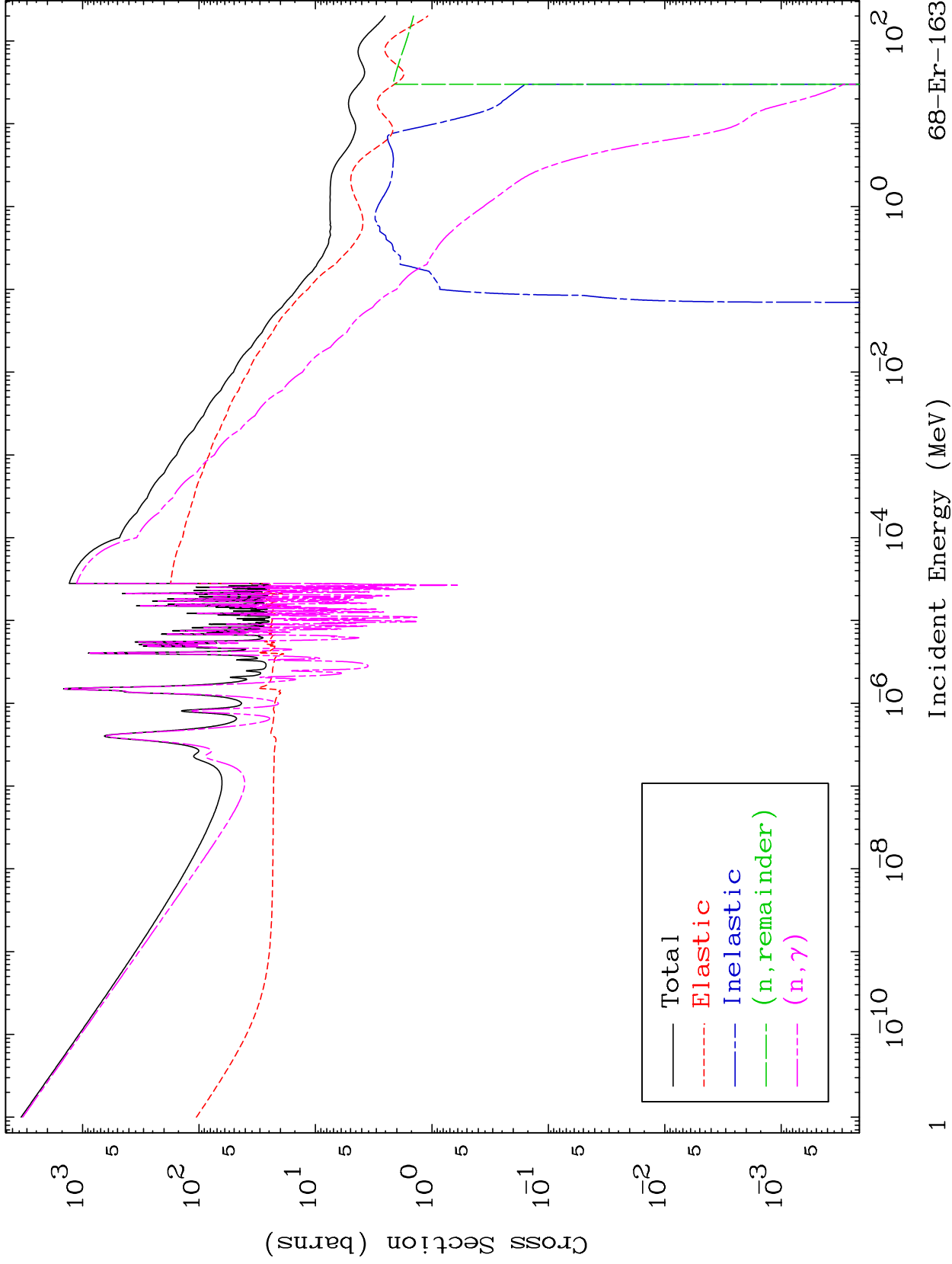
Press Mouse Button to Start

MAT 6828

Major

293 Kelvin Cross Sections

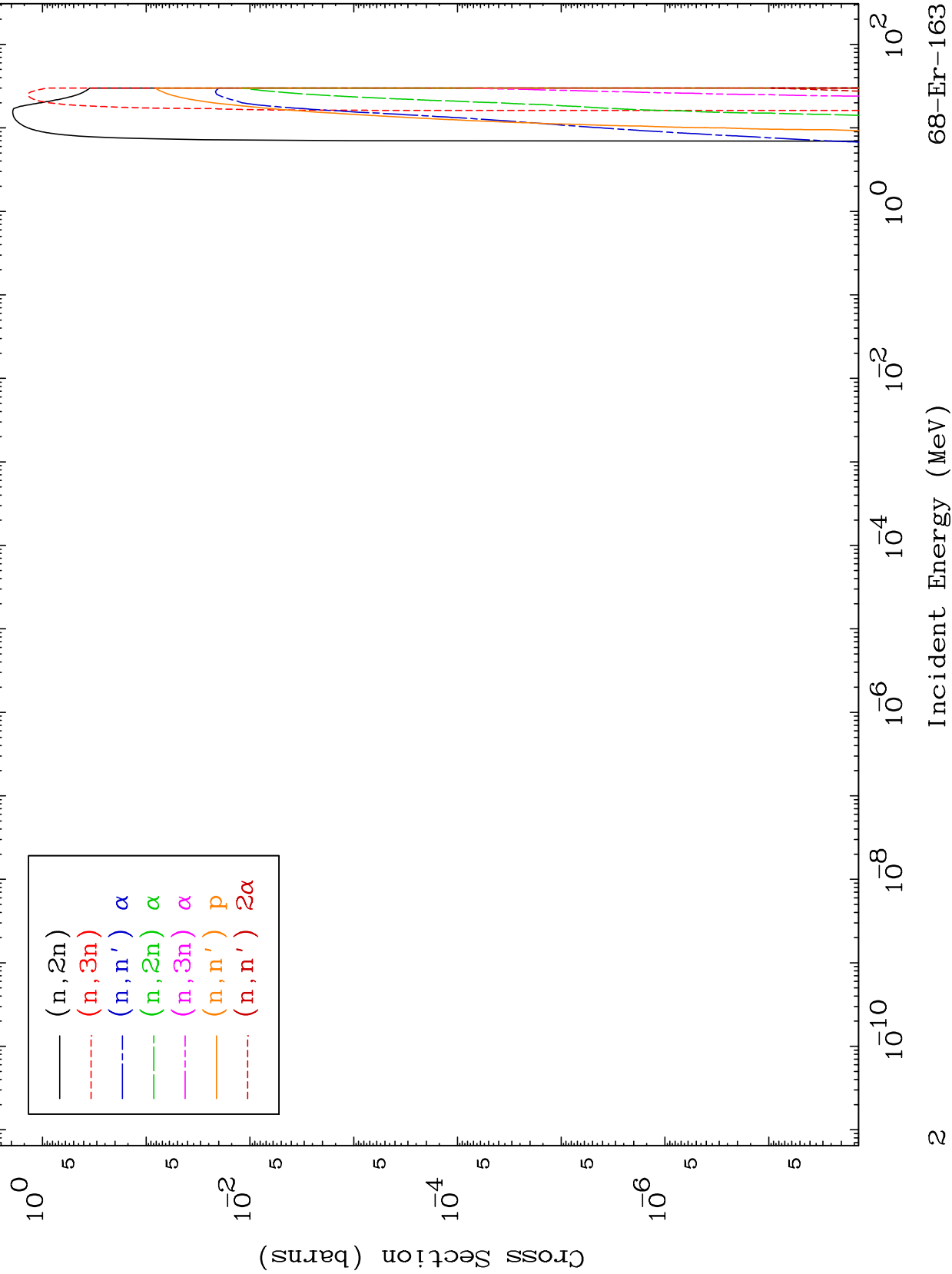
68-Er-163

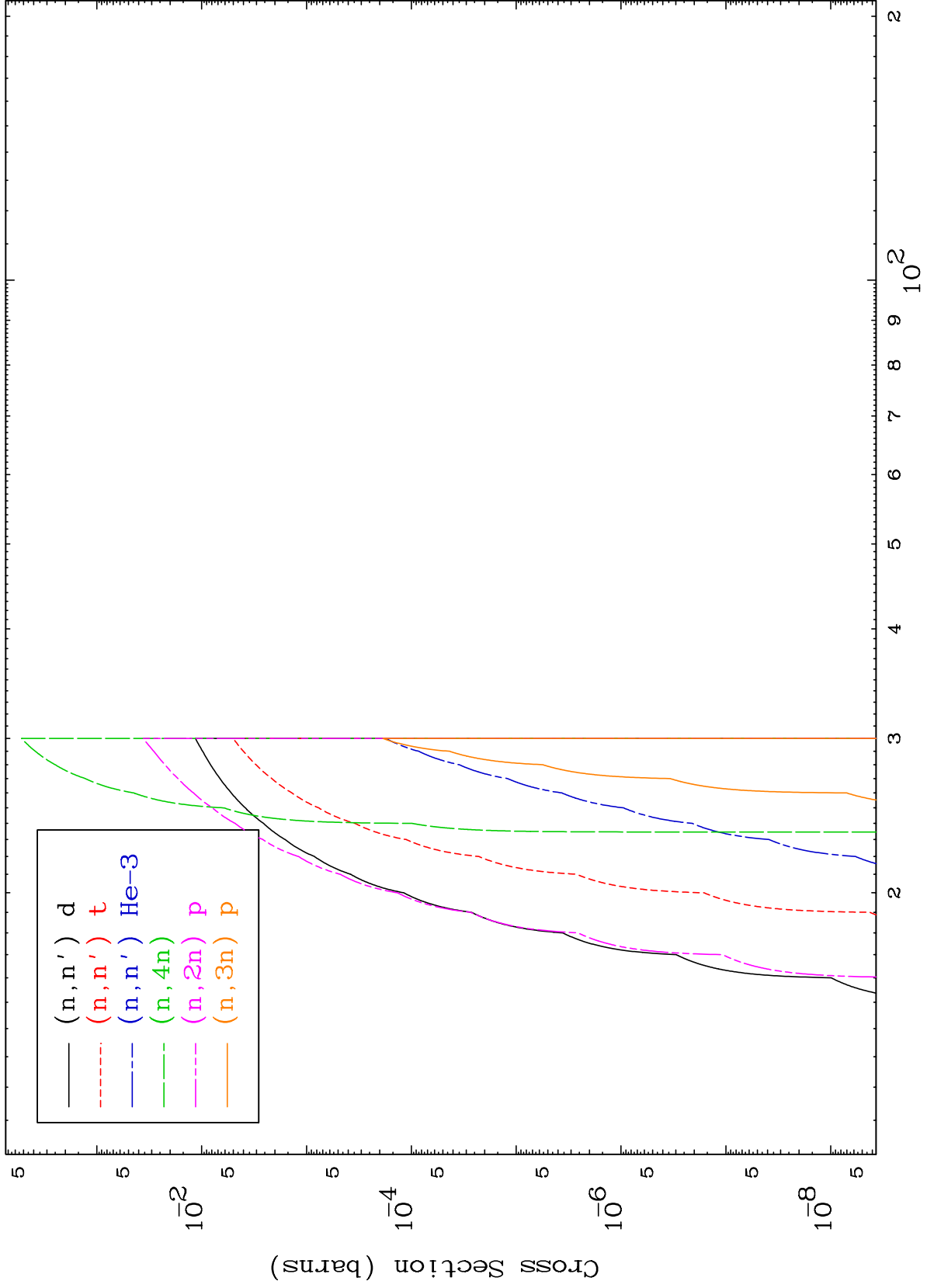


MAT 6828

Neutron Production
293 Kelvin Cross Sections

68-Er-163

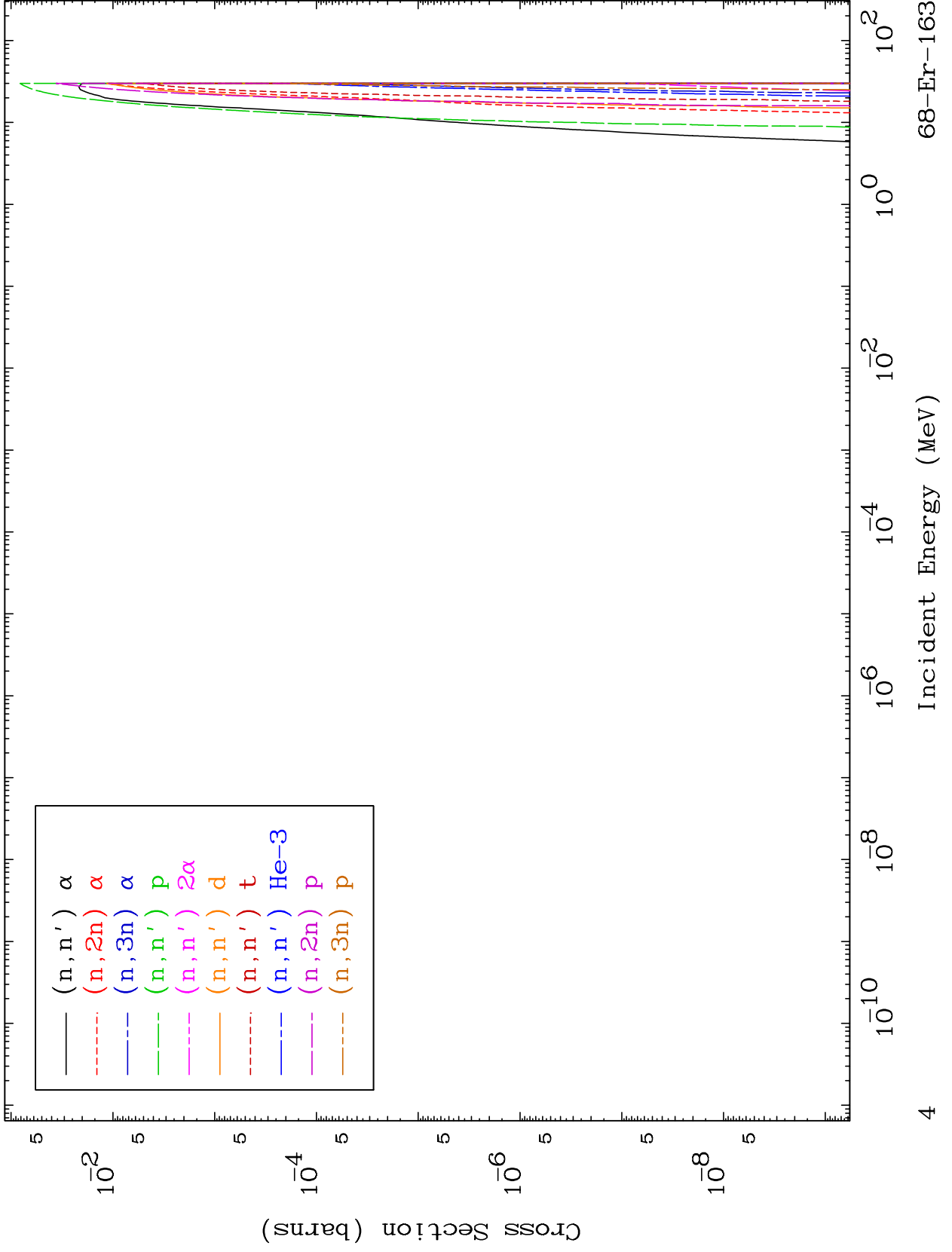




MAT 6828

Charged Particle
293 Kelvin Cross Sections

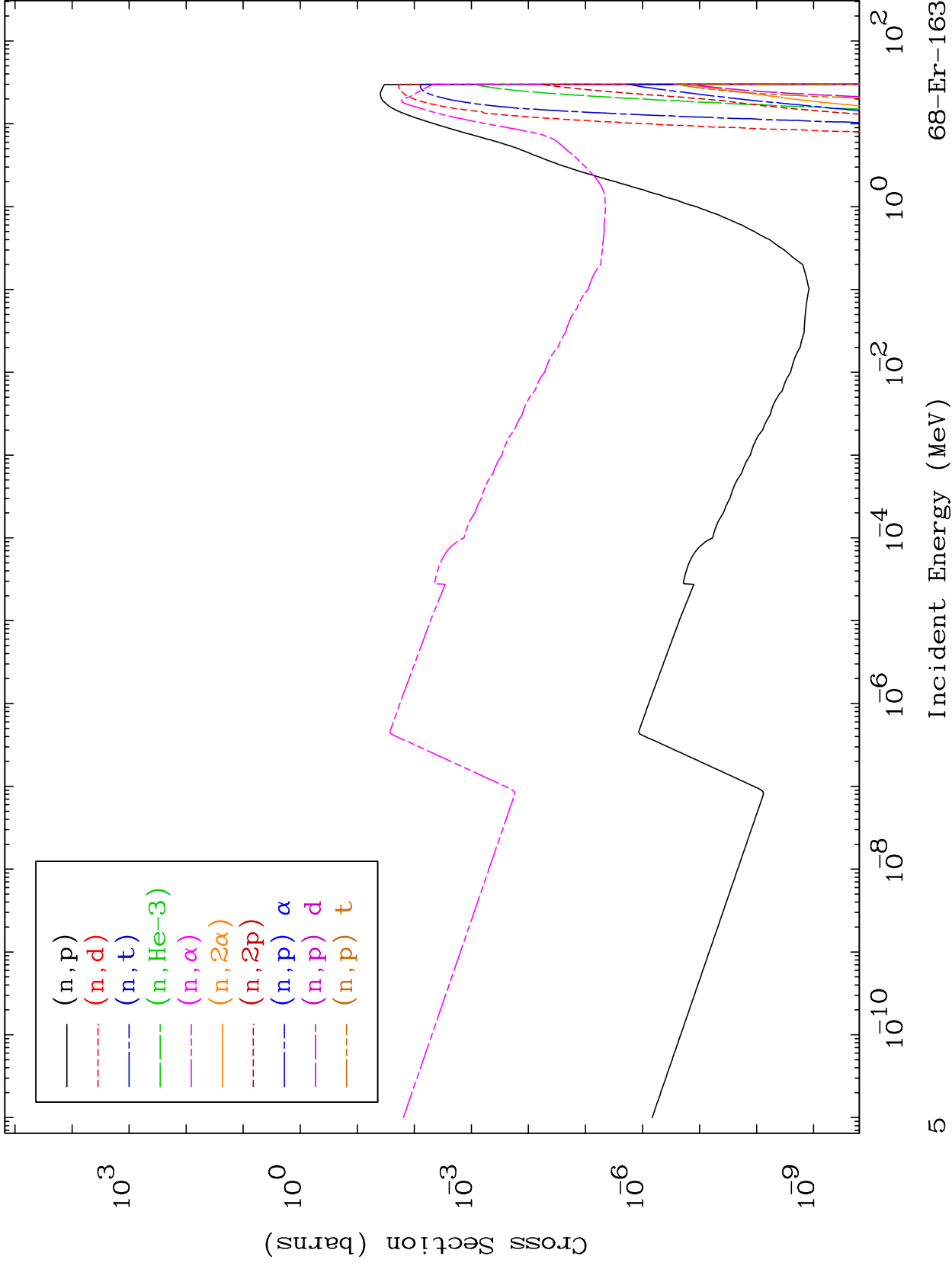
68-Er-163



MAT 6828

Charged Particle
293 Kelvin Cross Sections

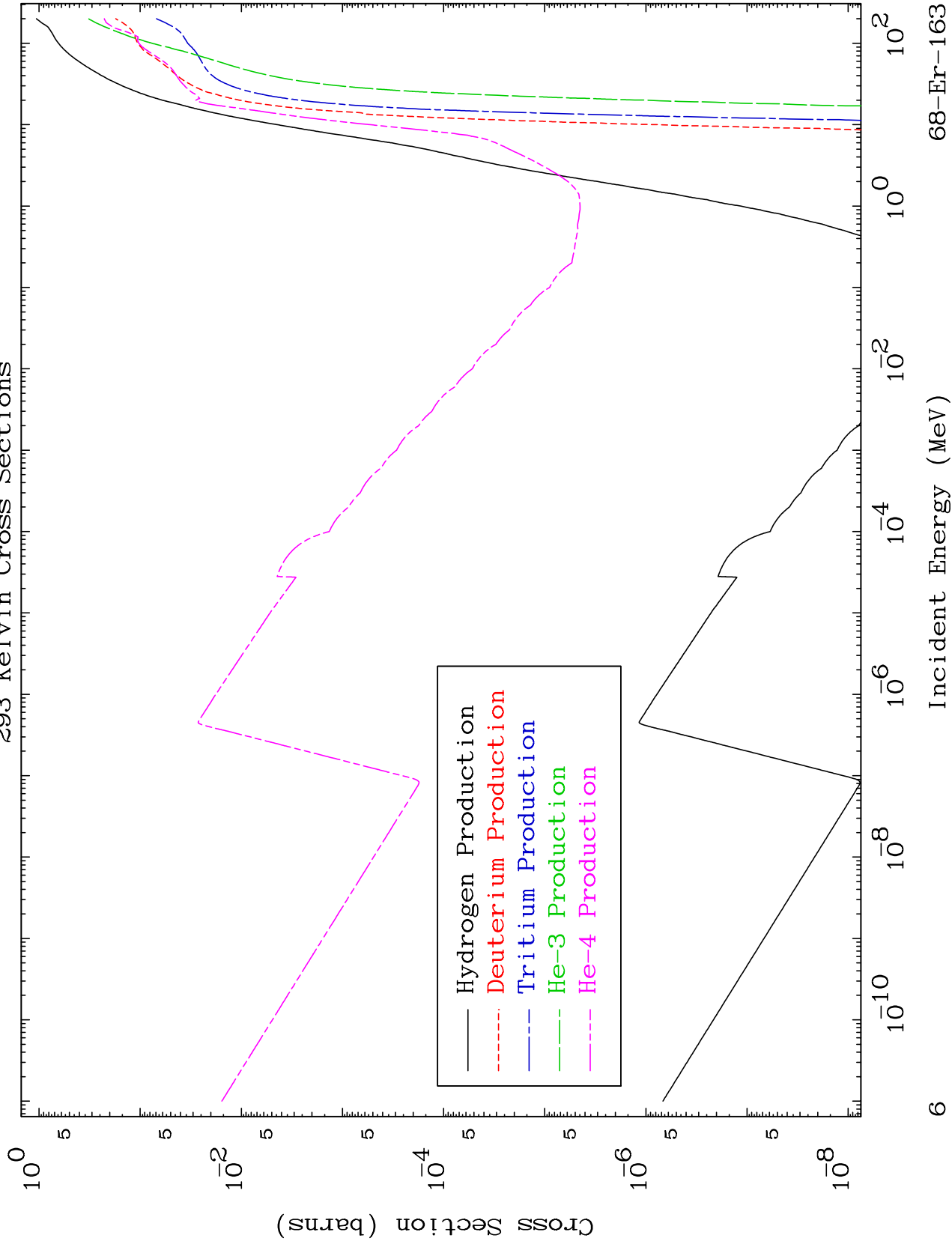
68-Er-163



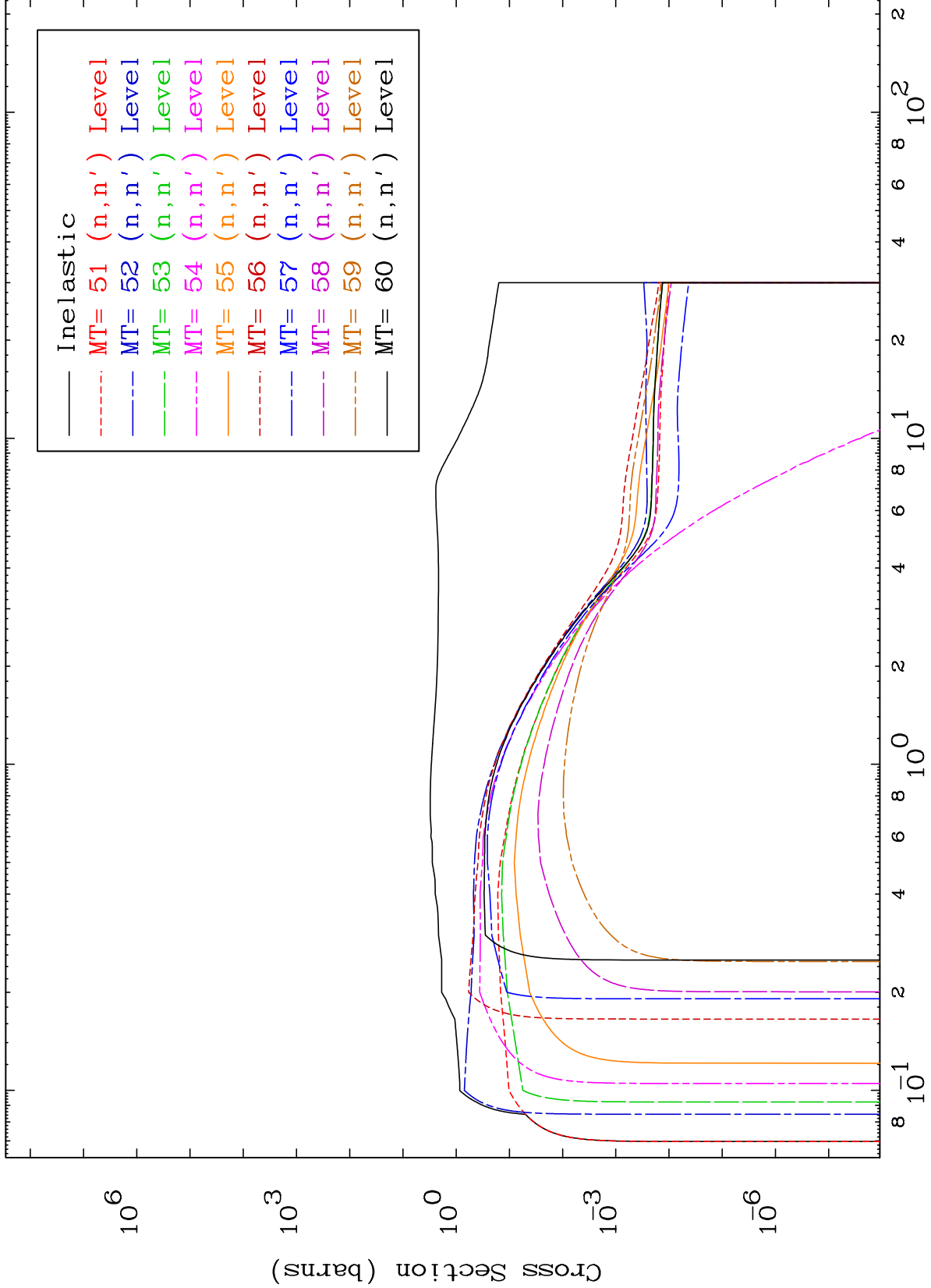
MAT 6828

Particle Production
293 Kelvin Cross Sections

68-Er-163



293 Kelvin Cross Sections

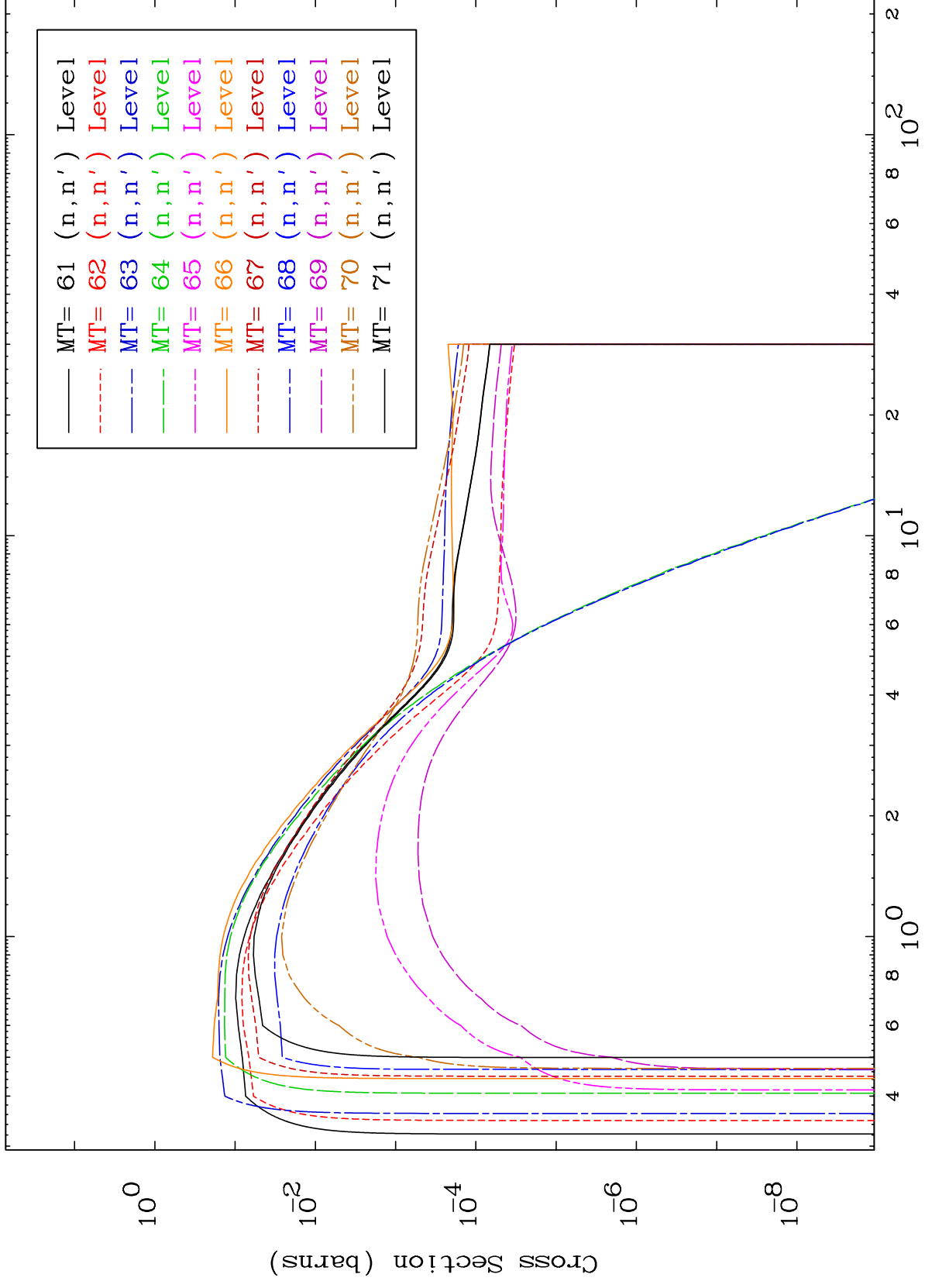


MAT 6828

(n,n') Level

68-Er-163

293 Kelvin Cross Sections

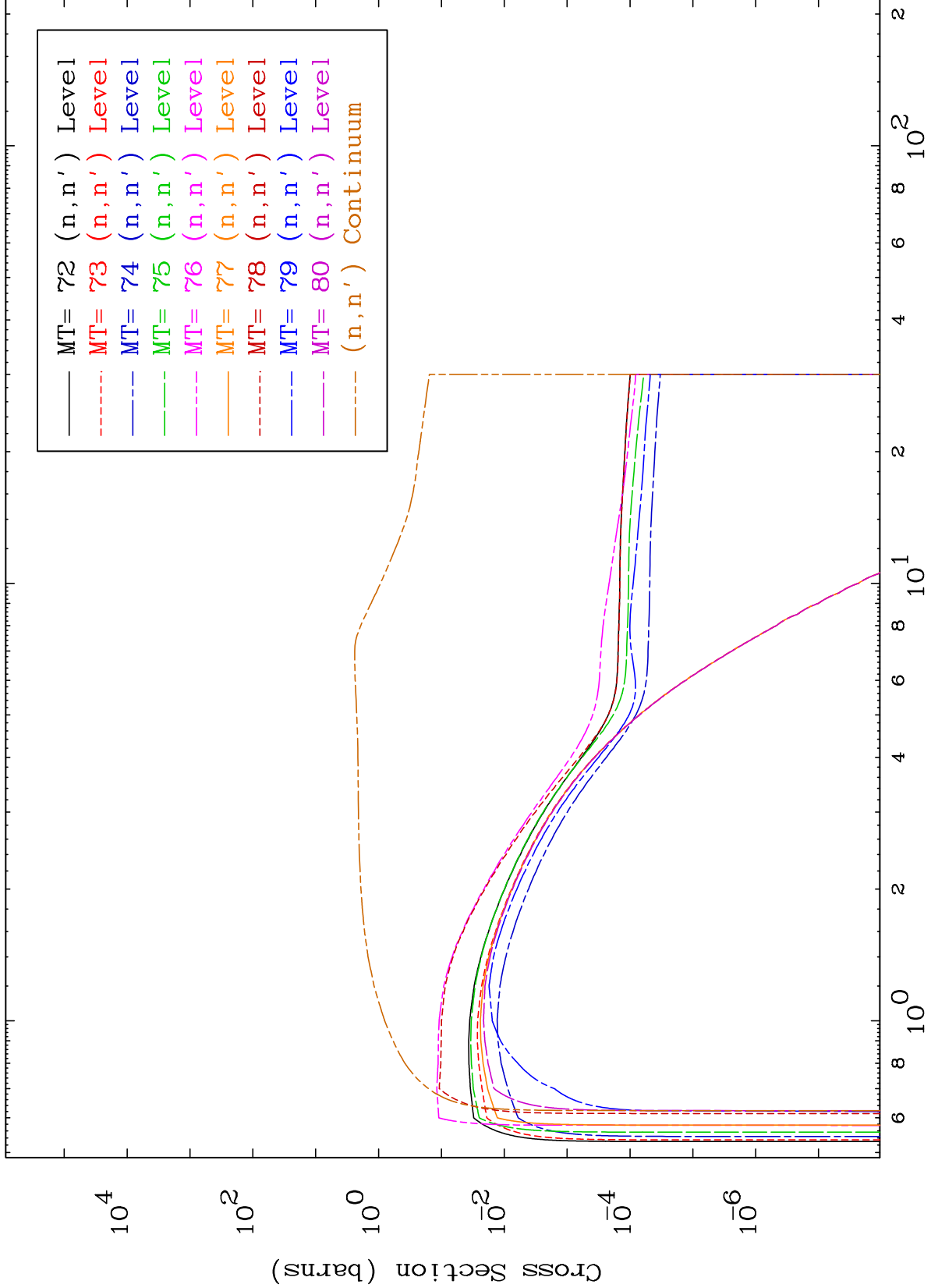


Incident Energy (MeV)

68-Er-163

8

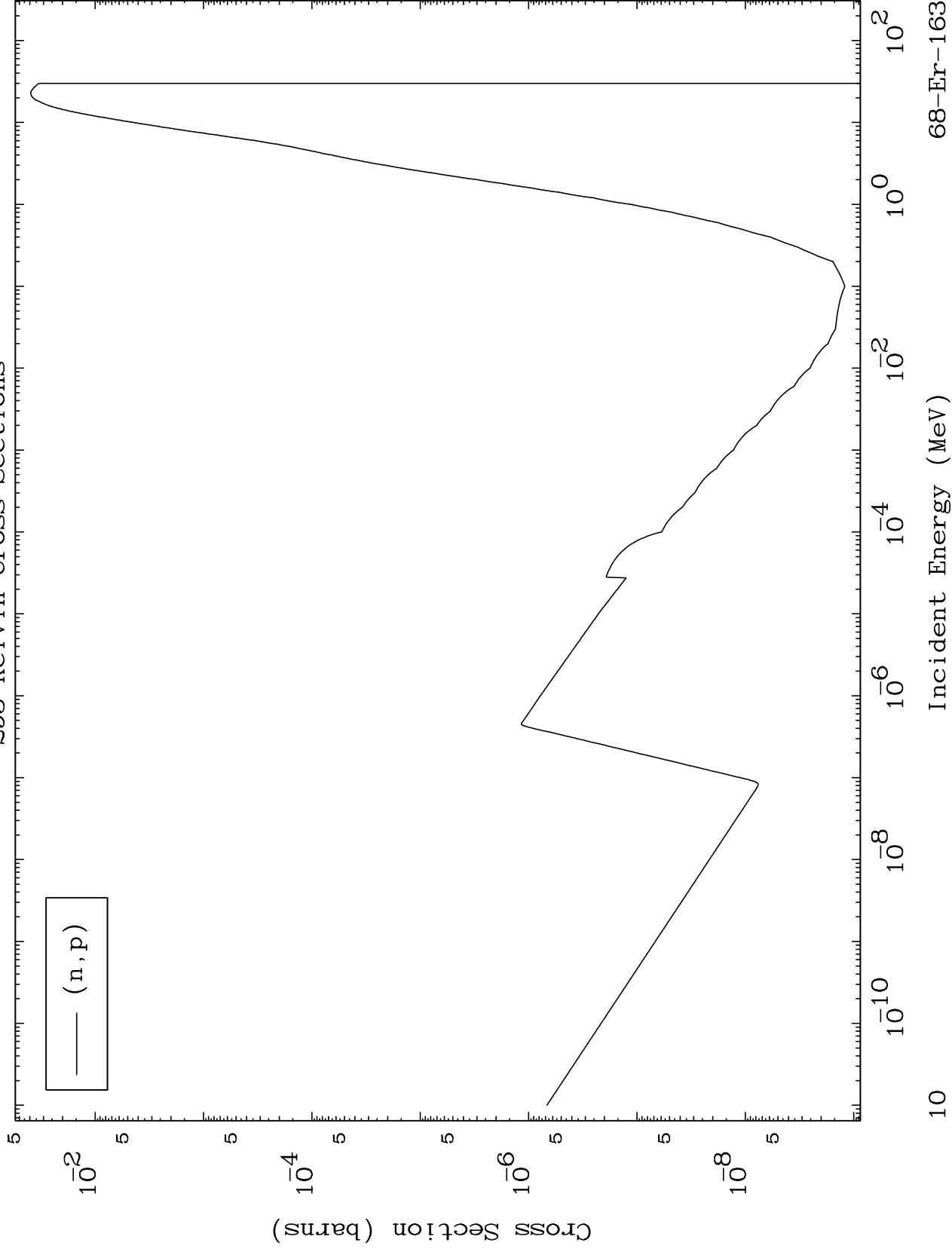
293 Kelvin Cross Sections



MAT 6828

(n,p) Levels
293 Kelvin Cross Sections

68-Er-163



10

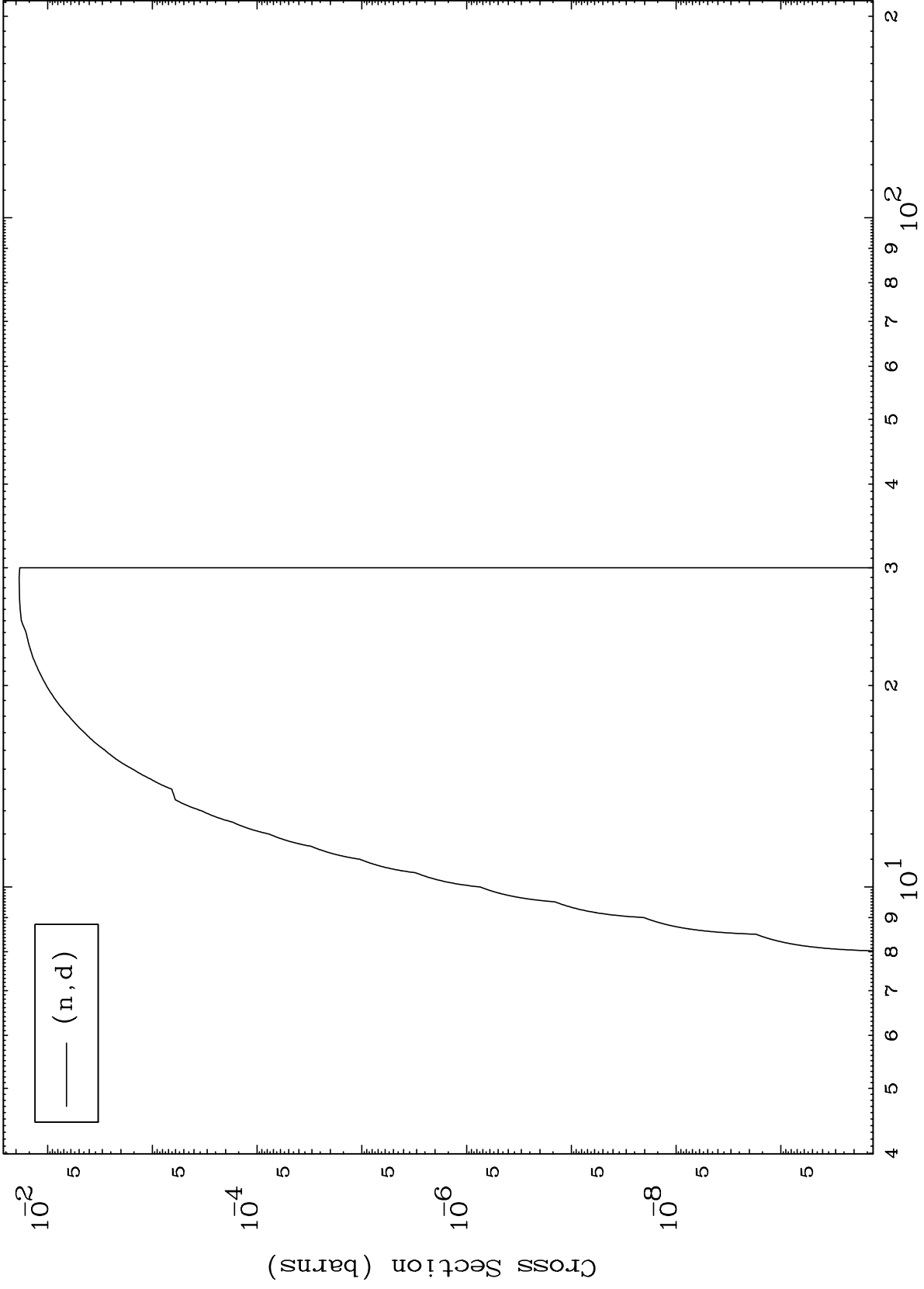
Incident Energy (MeV)

68-Er-163

MAT 6828

(n,d) Levels
293 Kelvin Cross Sections

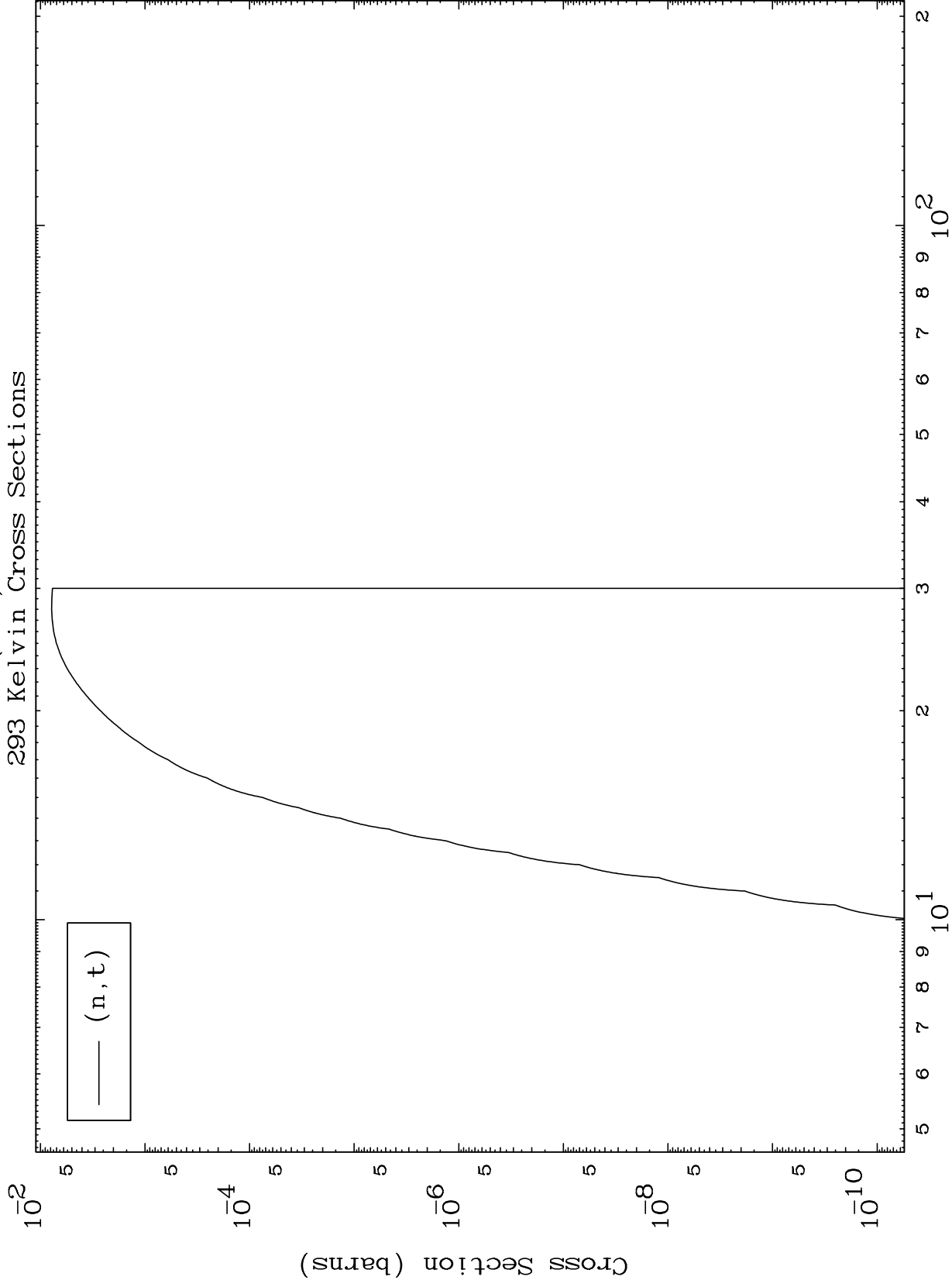
68-Er-163



MAT 6828

(n,t) Levels
293 Kelvin Cross Sections

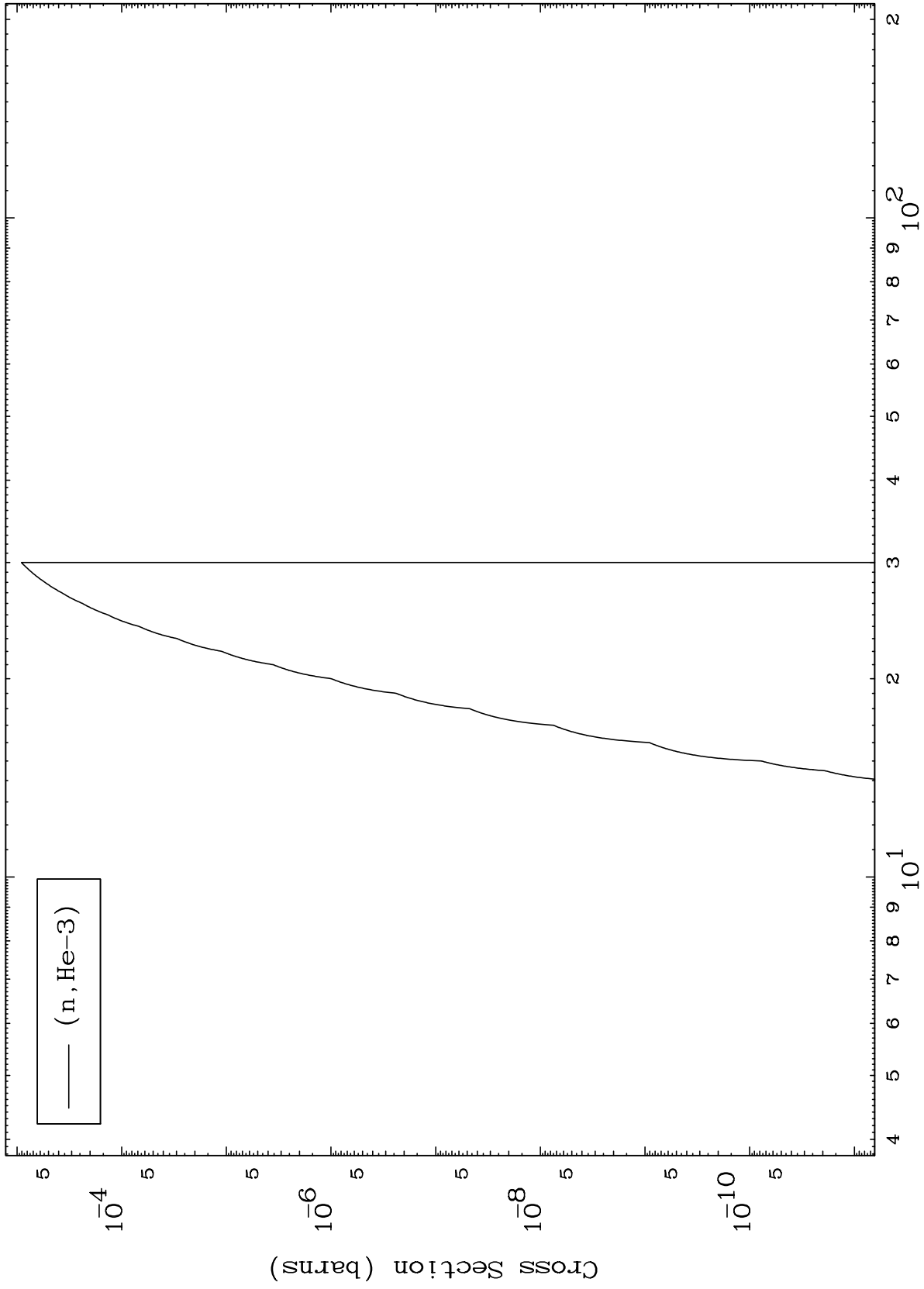
68-Er-163



12

Incident Energy (MeV)

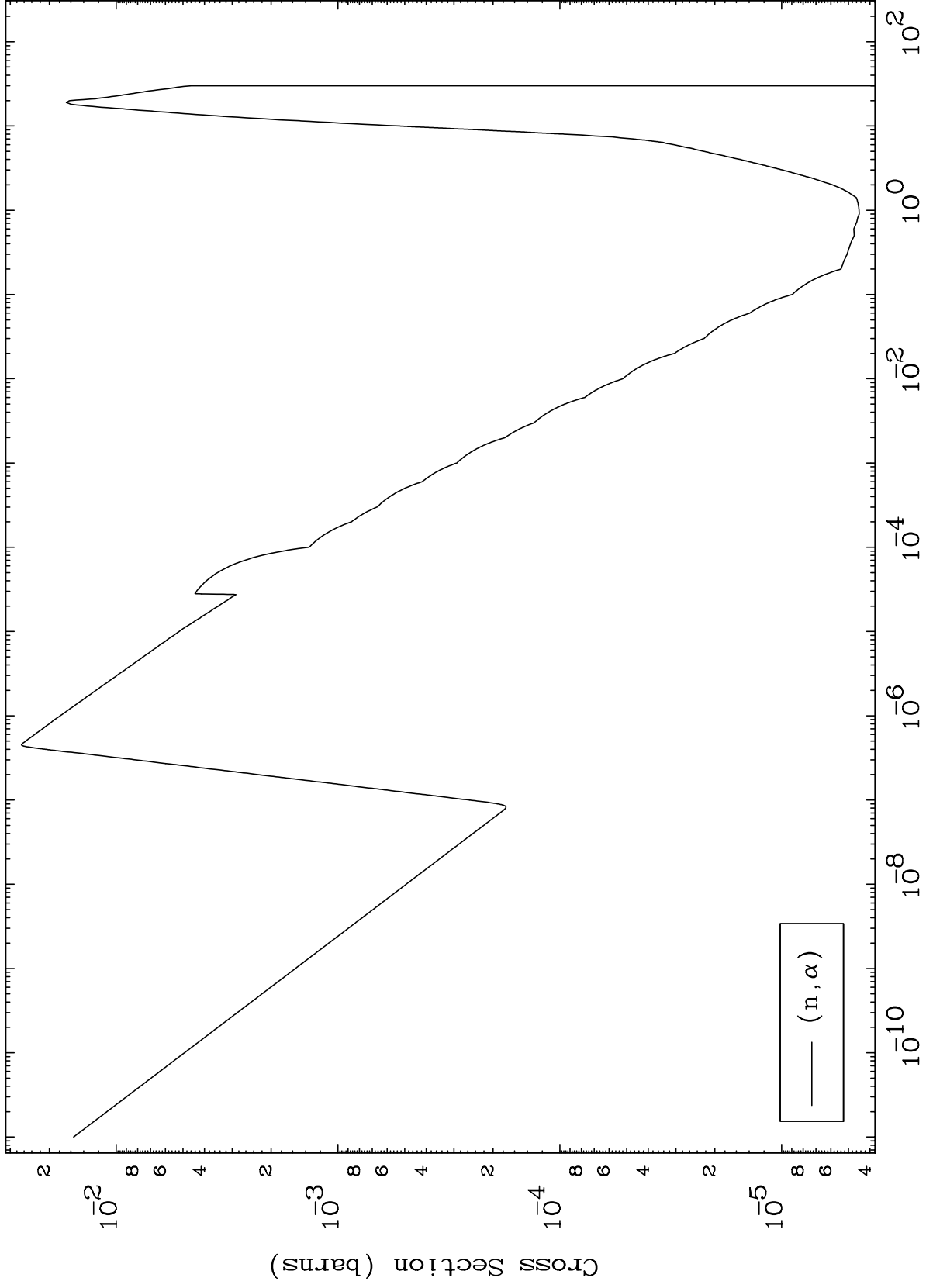
68-Er-163



MAT 6828

(n, α) Levels
293 Kelvin Cross Sections

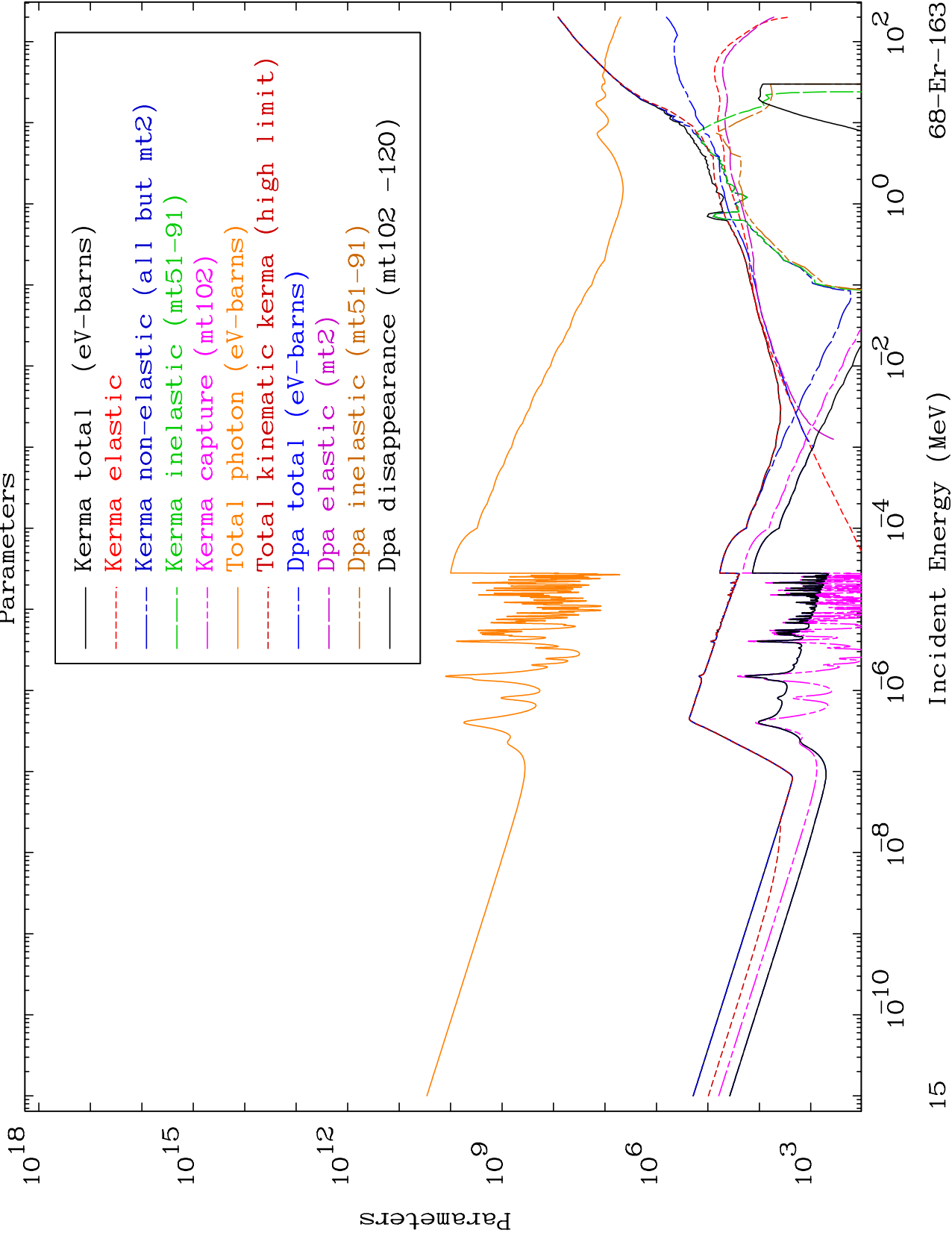
68-Er-163



14

Incident Energy (MeV)

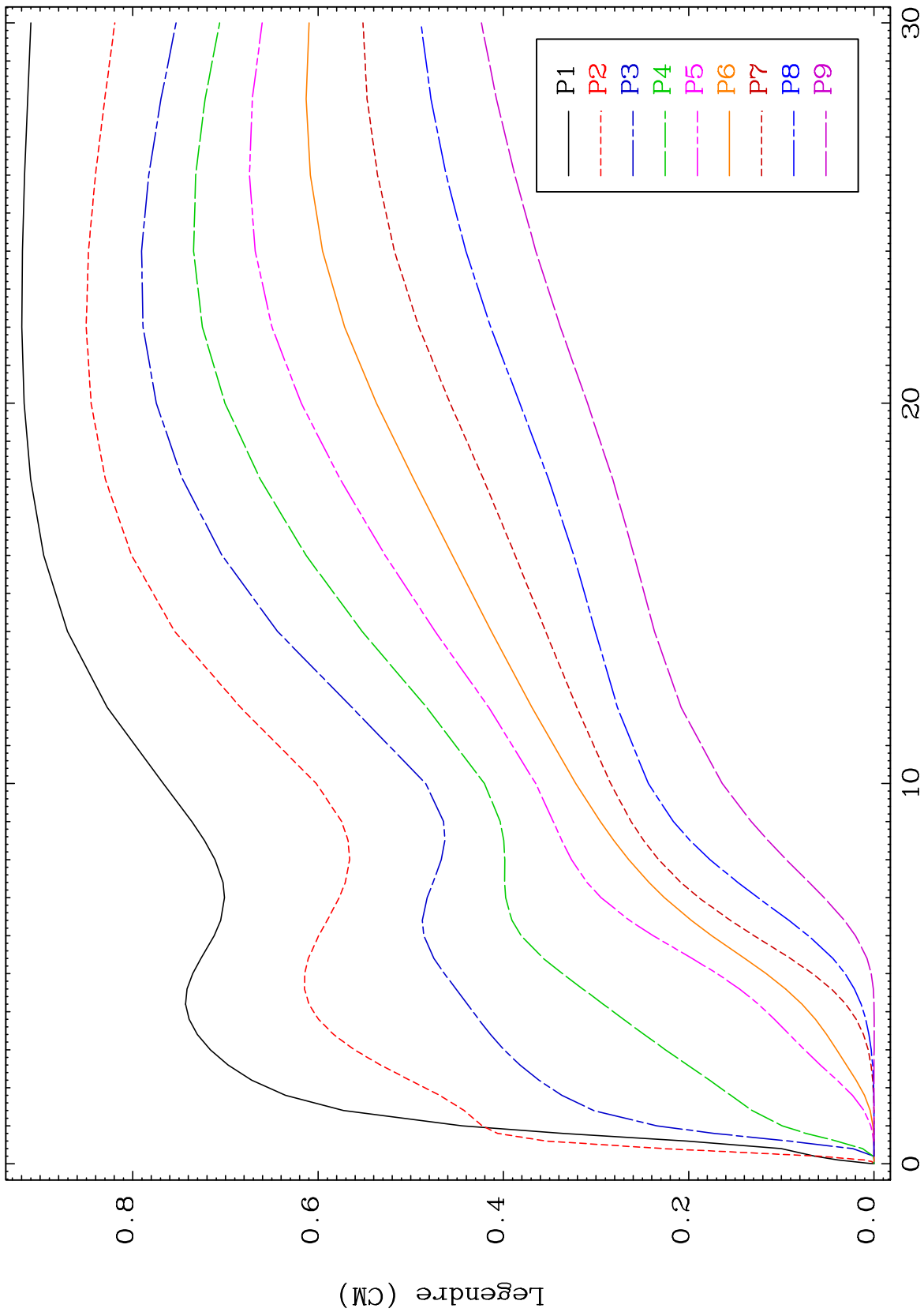
68-Er-163



MAT 6828

68-Er-163

Elastic Legendre Coefficients



16

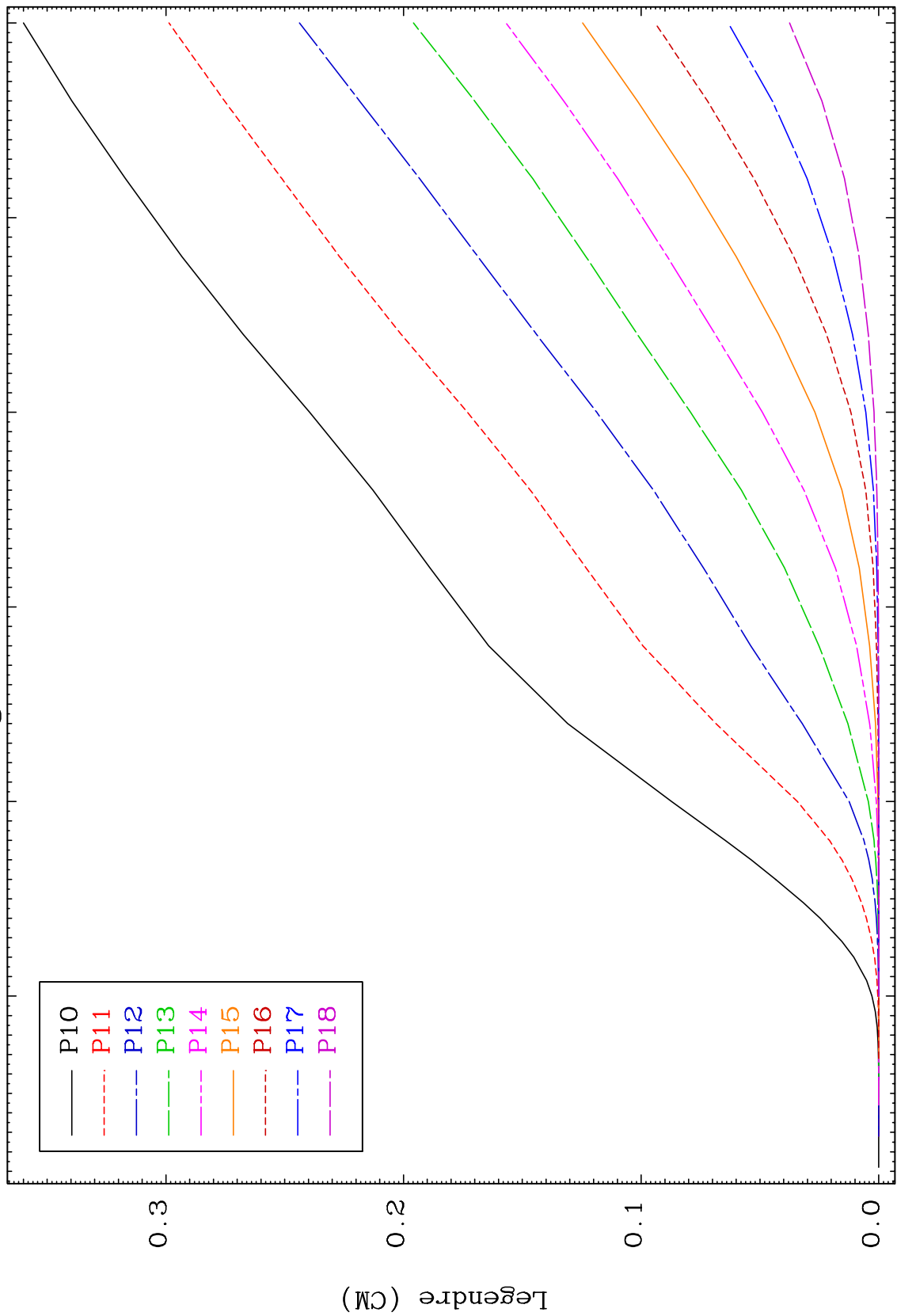
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic
Legendre Coefficients

68-Er-163



17

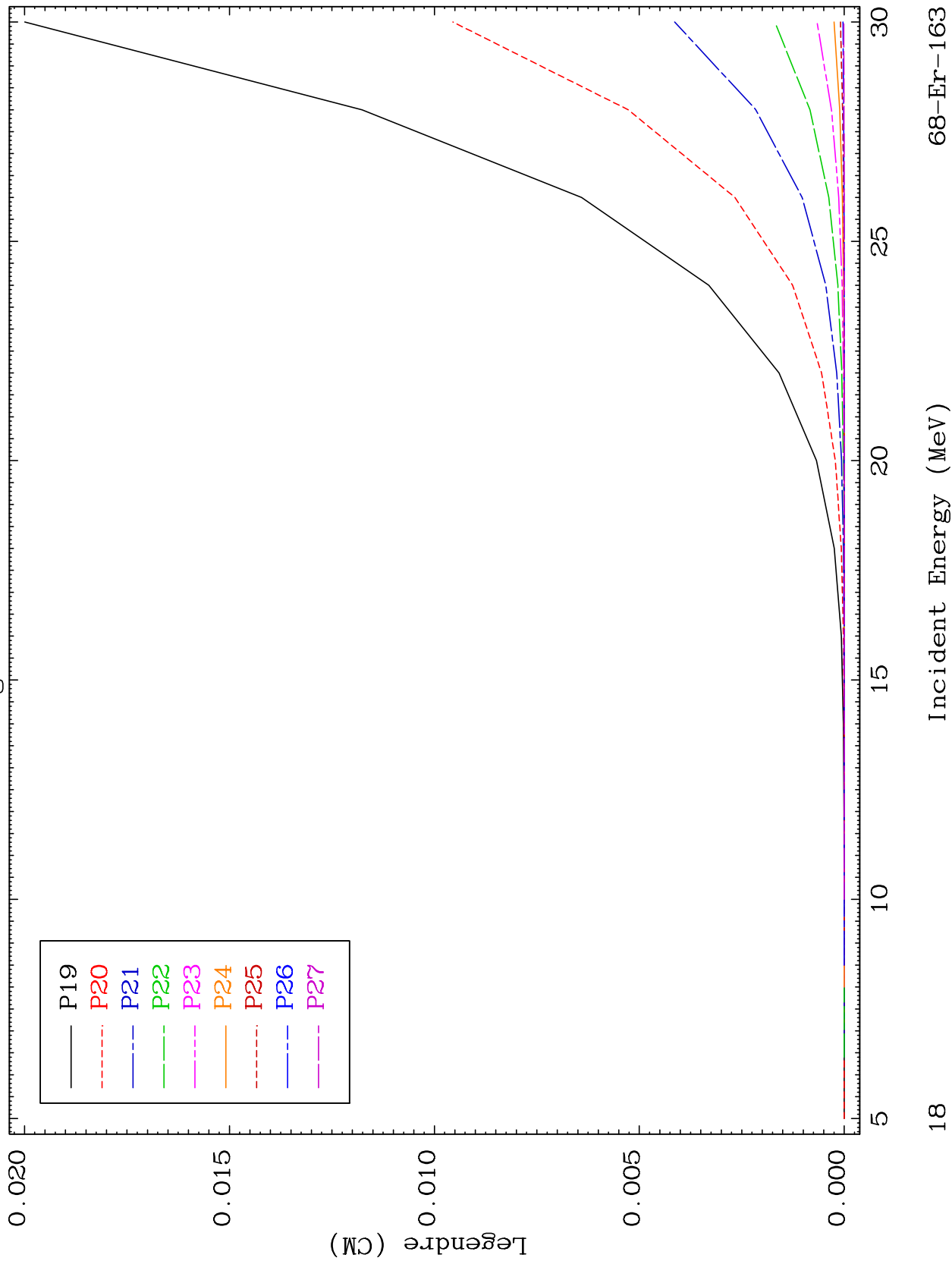
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic
Legendre Coefficients

68-Er-163



18

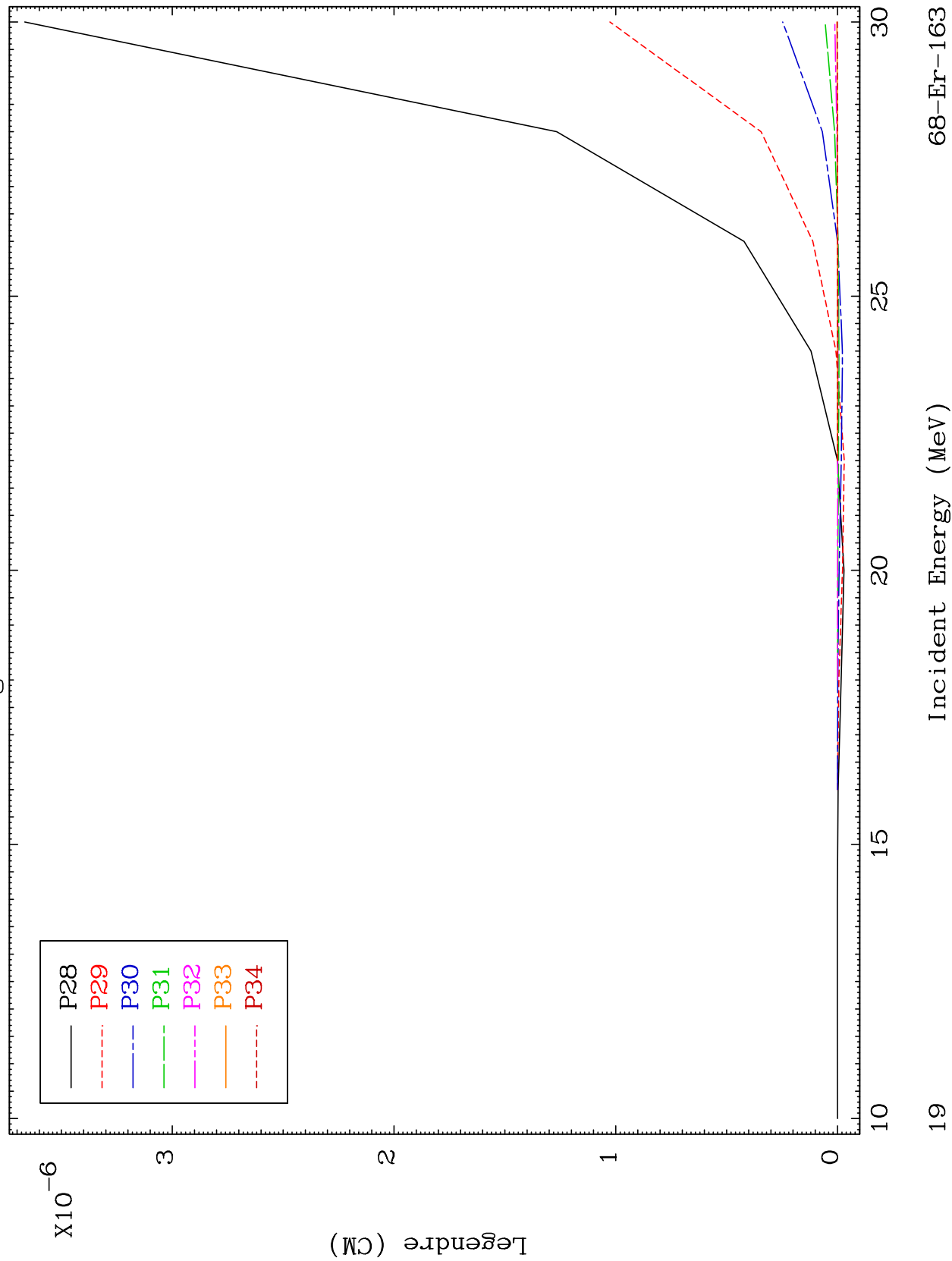
Incident Energy (MeV)

68-Er-163

MAT 6828

Elastic Legendre Coefficients

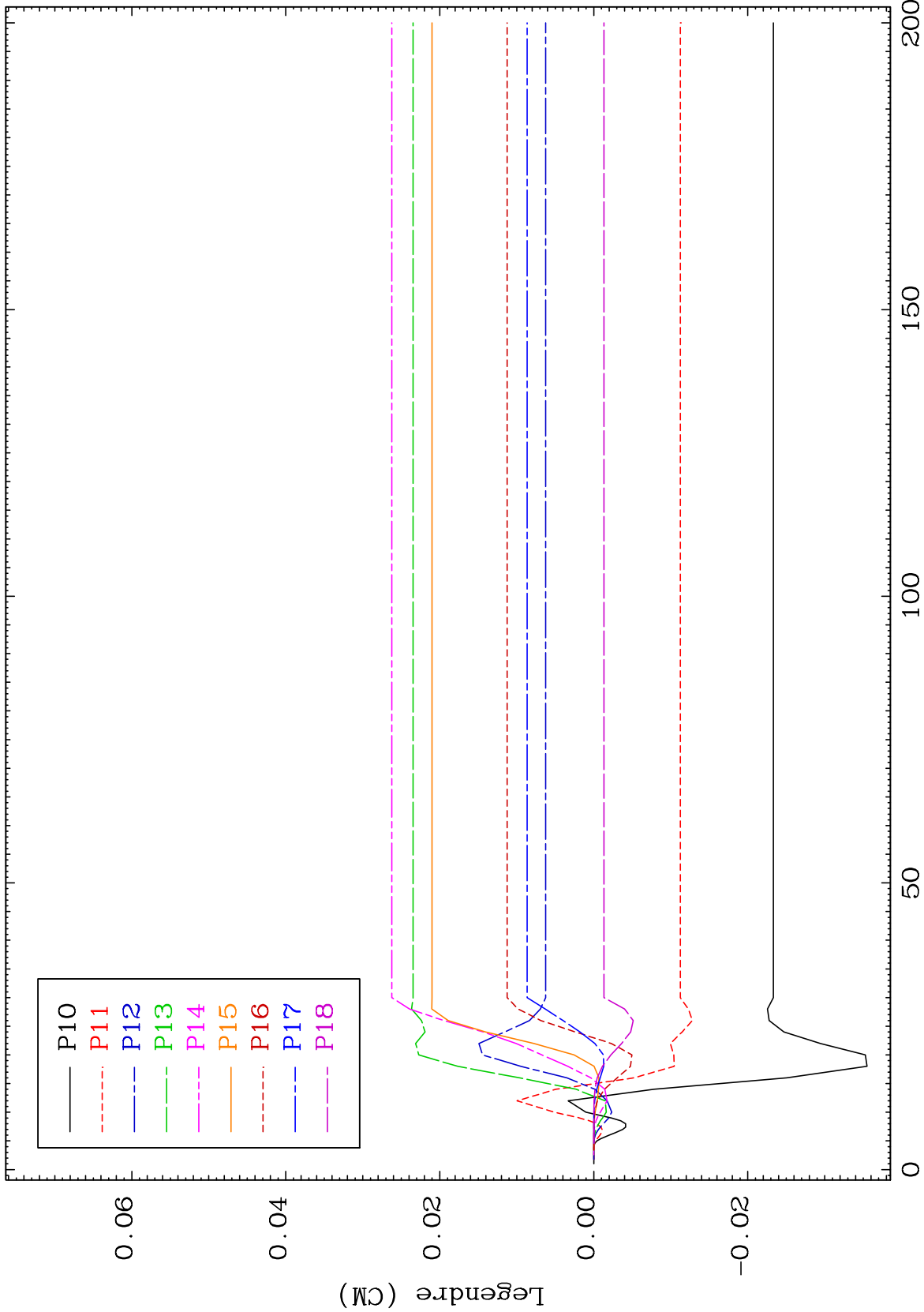
68-Er-163

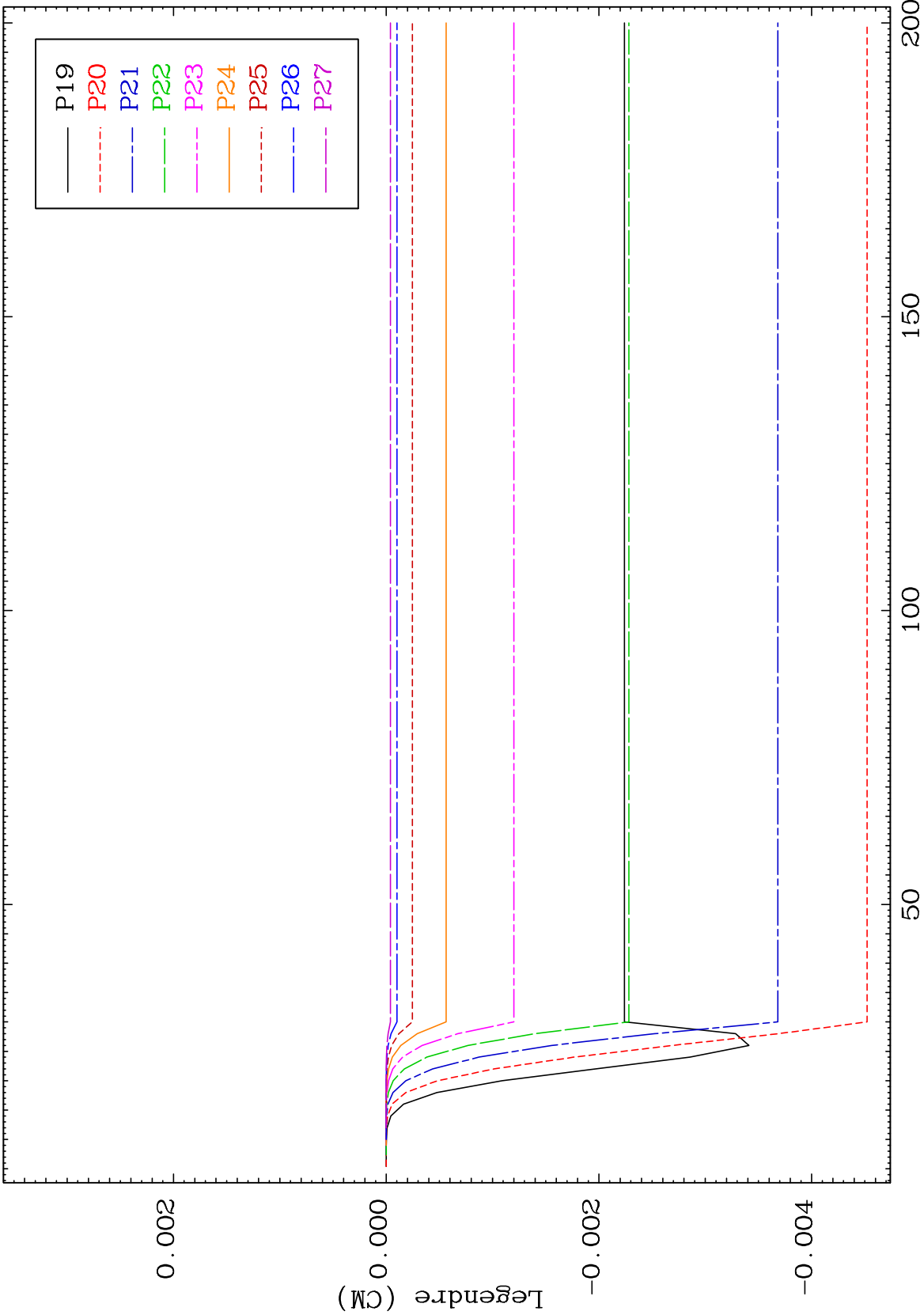


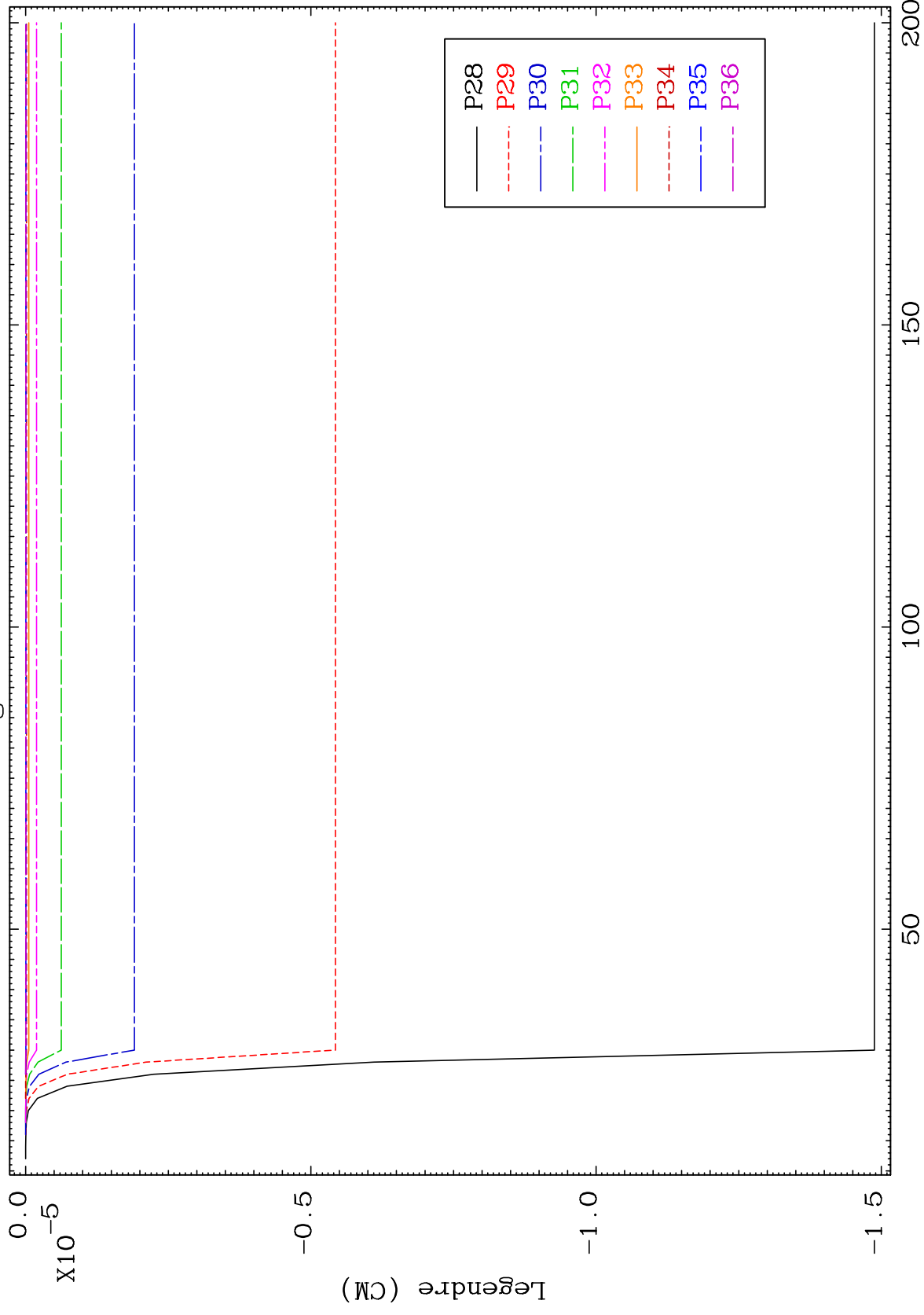
19

Incident Energy (MeV)

68-Er-163



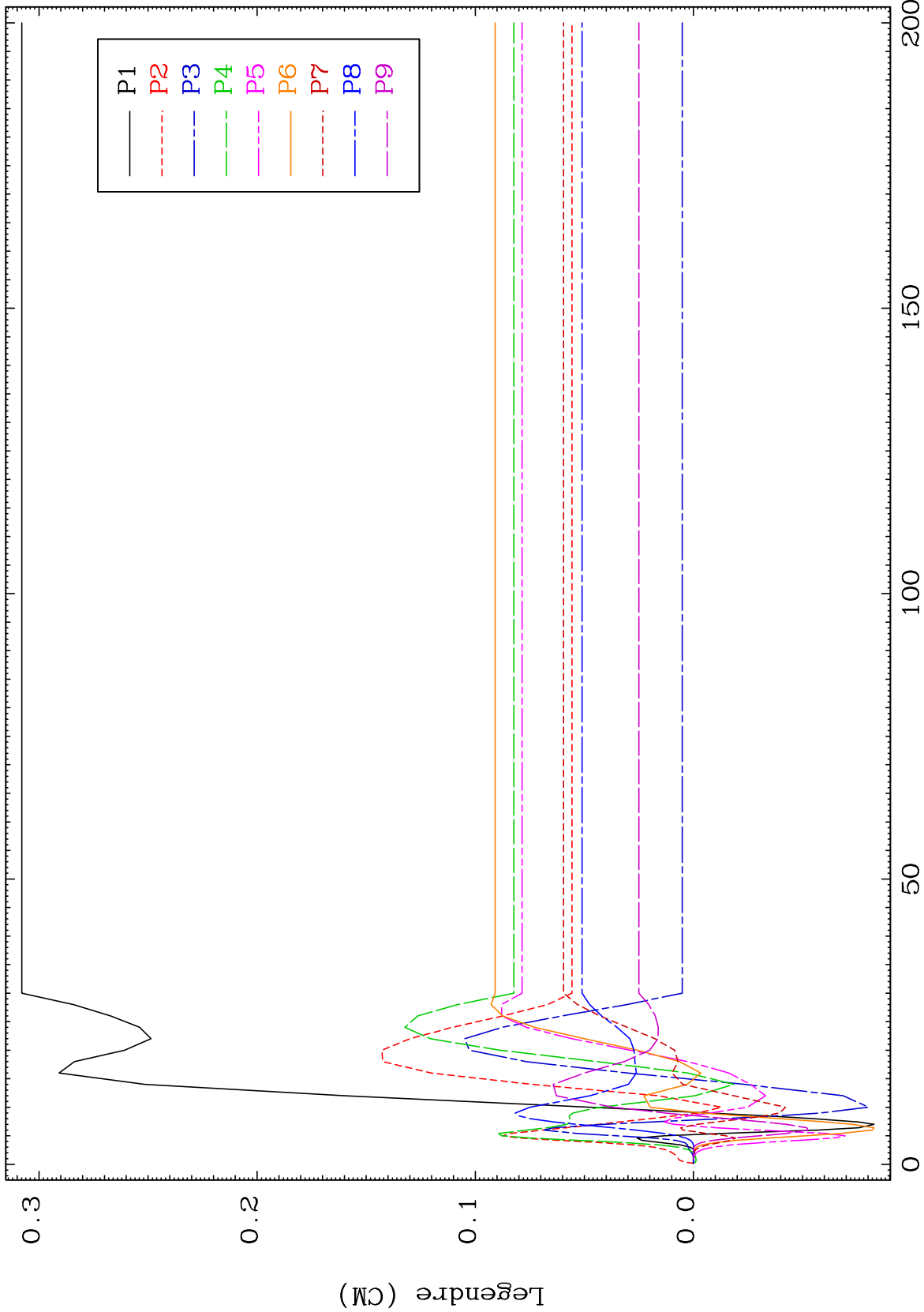




MAT 6828

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

68-Er-163



24

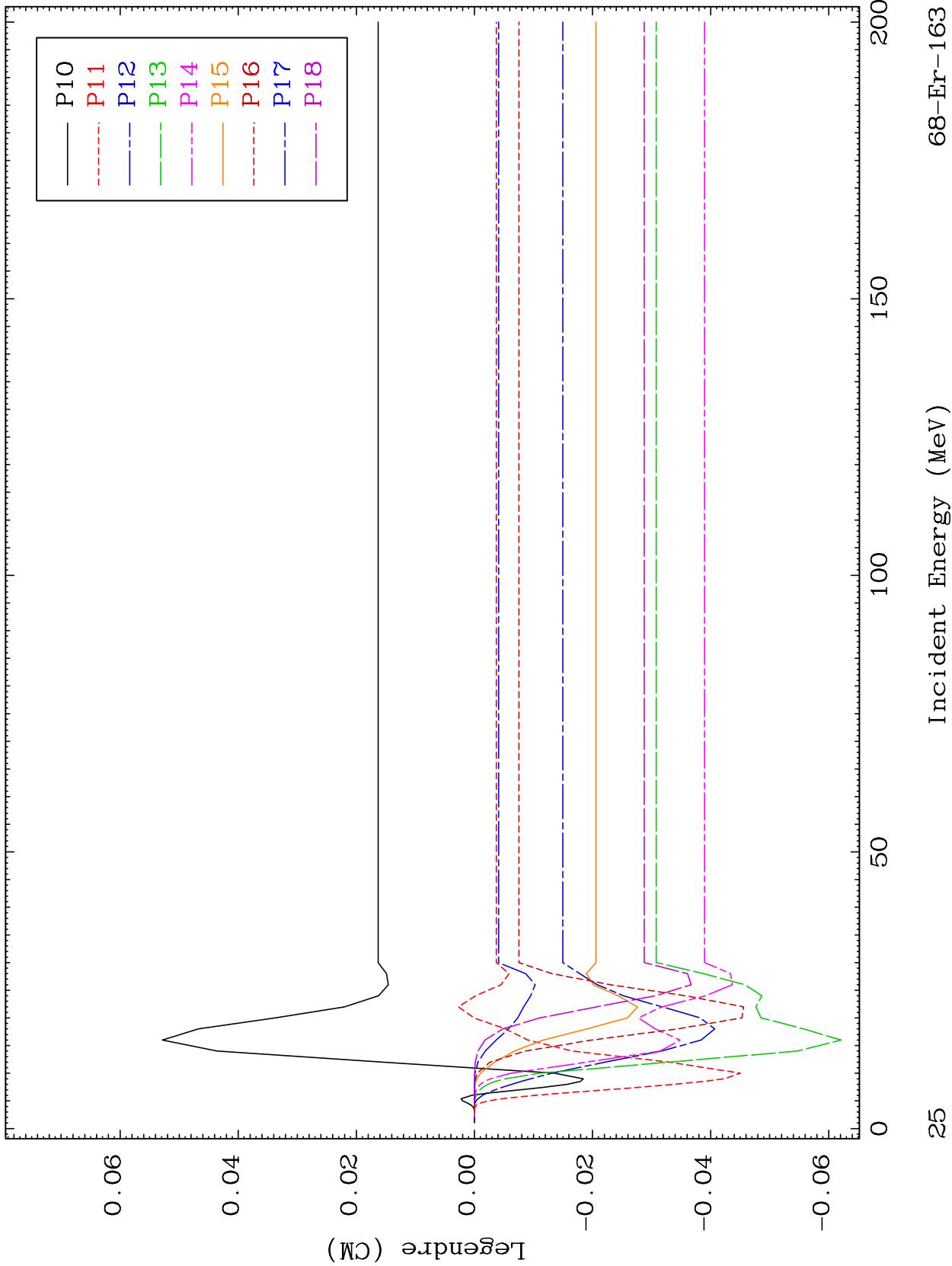
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

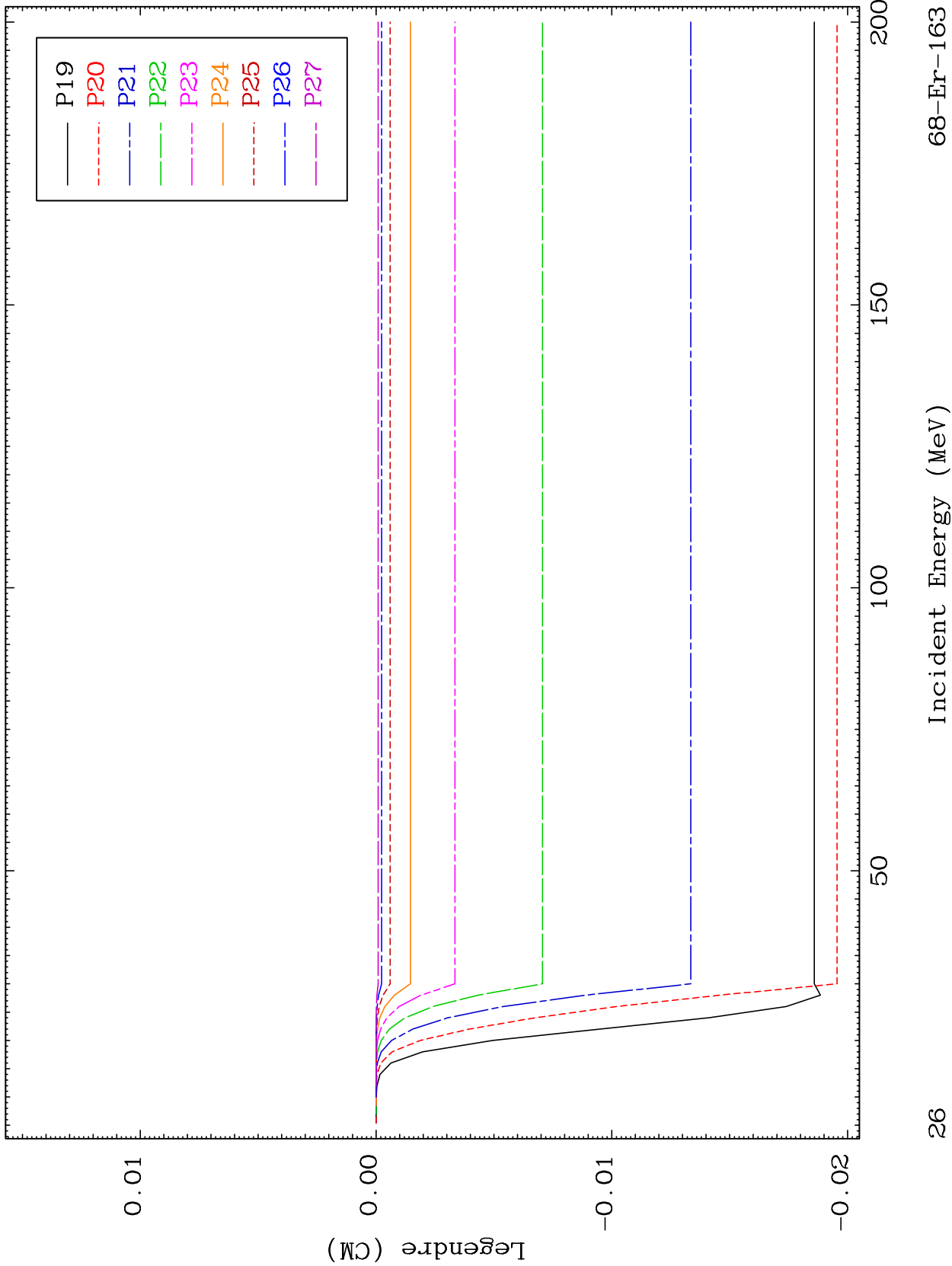
Incident Energy (MeV)

25

MAT 6828

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

68-Er-163



26

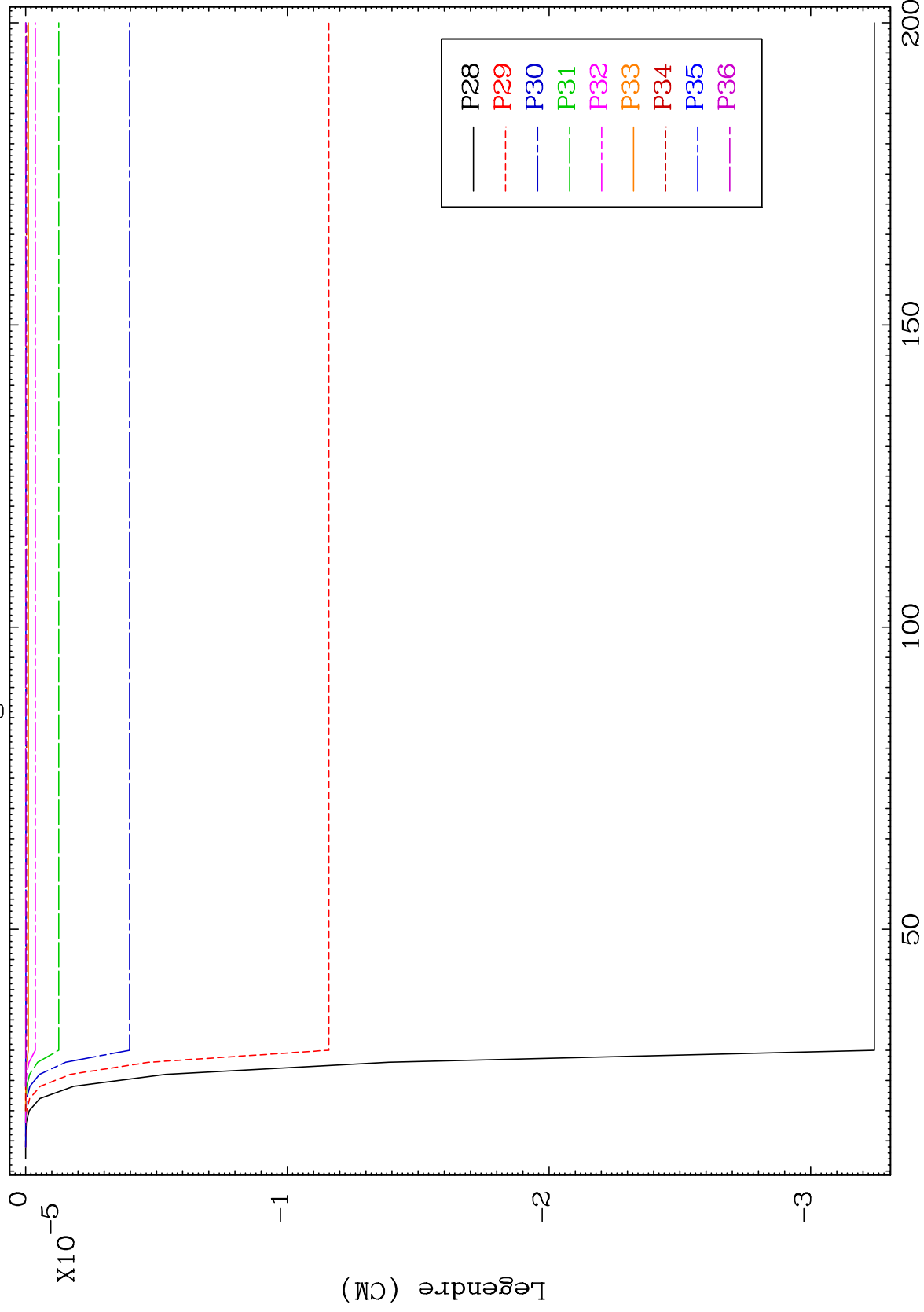
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



27

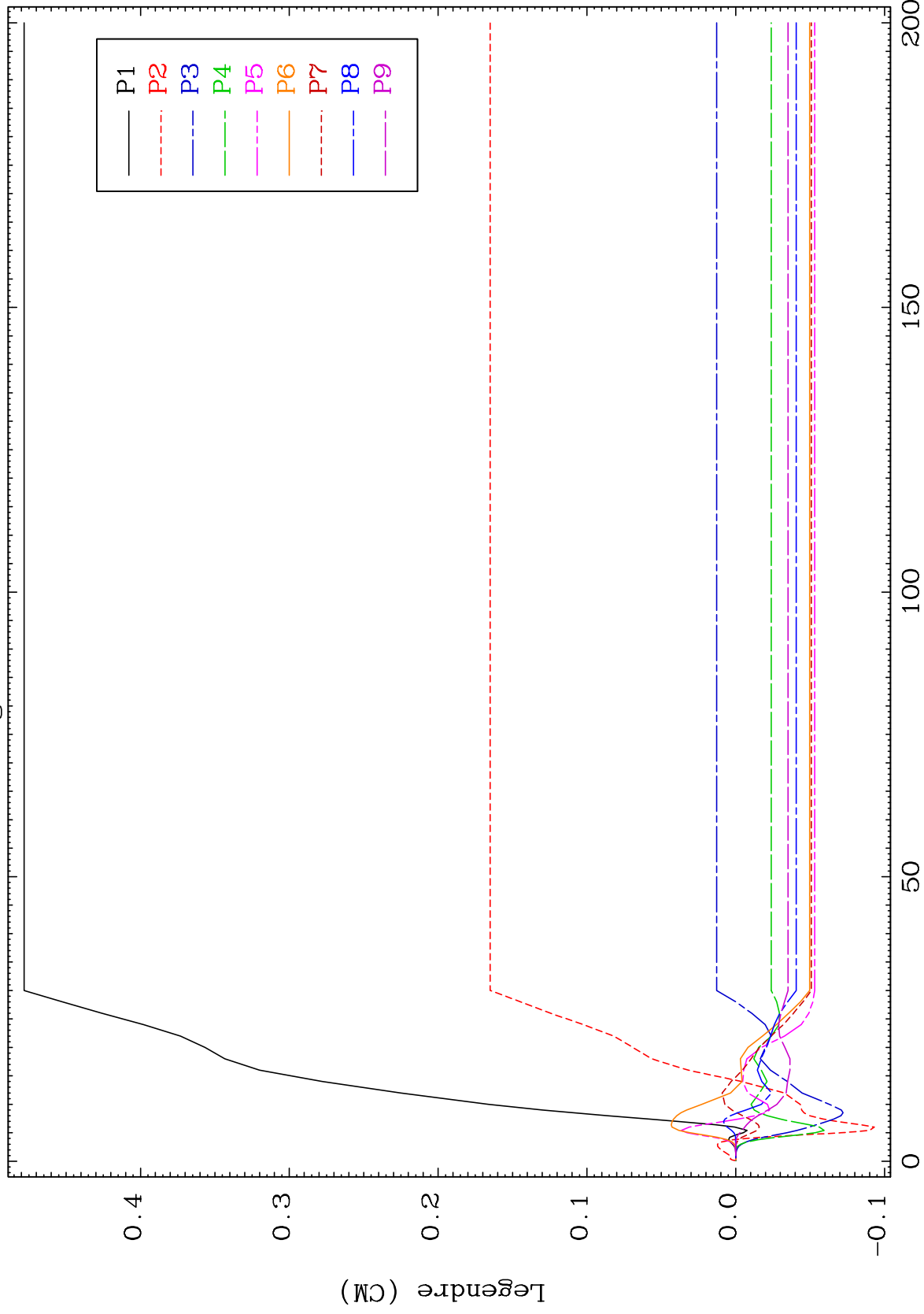
Incident Energy (MeV)

68-Er-163

MAT 6828

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

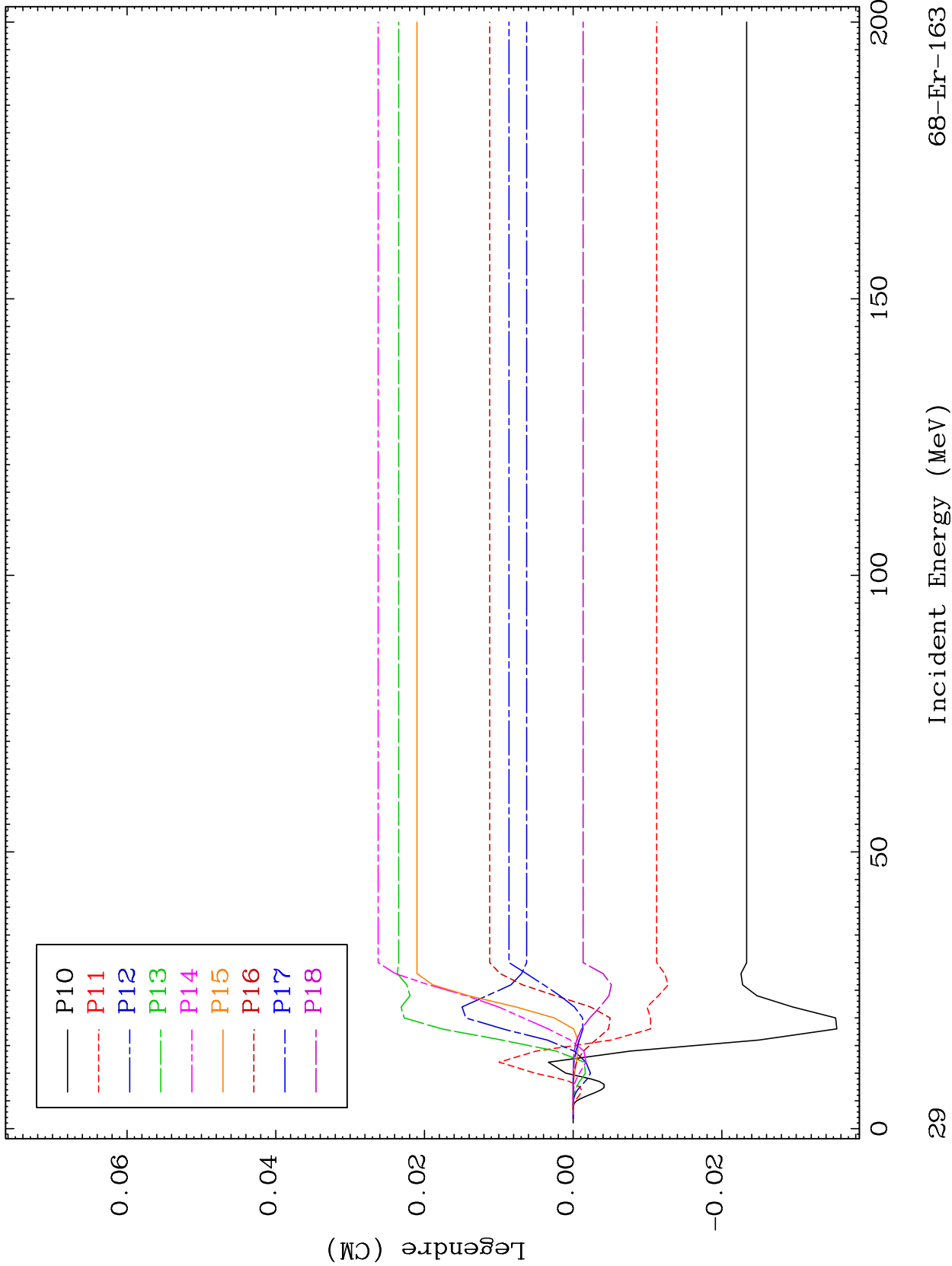
68-Er-163



68-Er-163

Incident Energy (MeV)

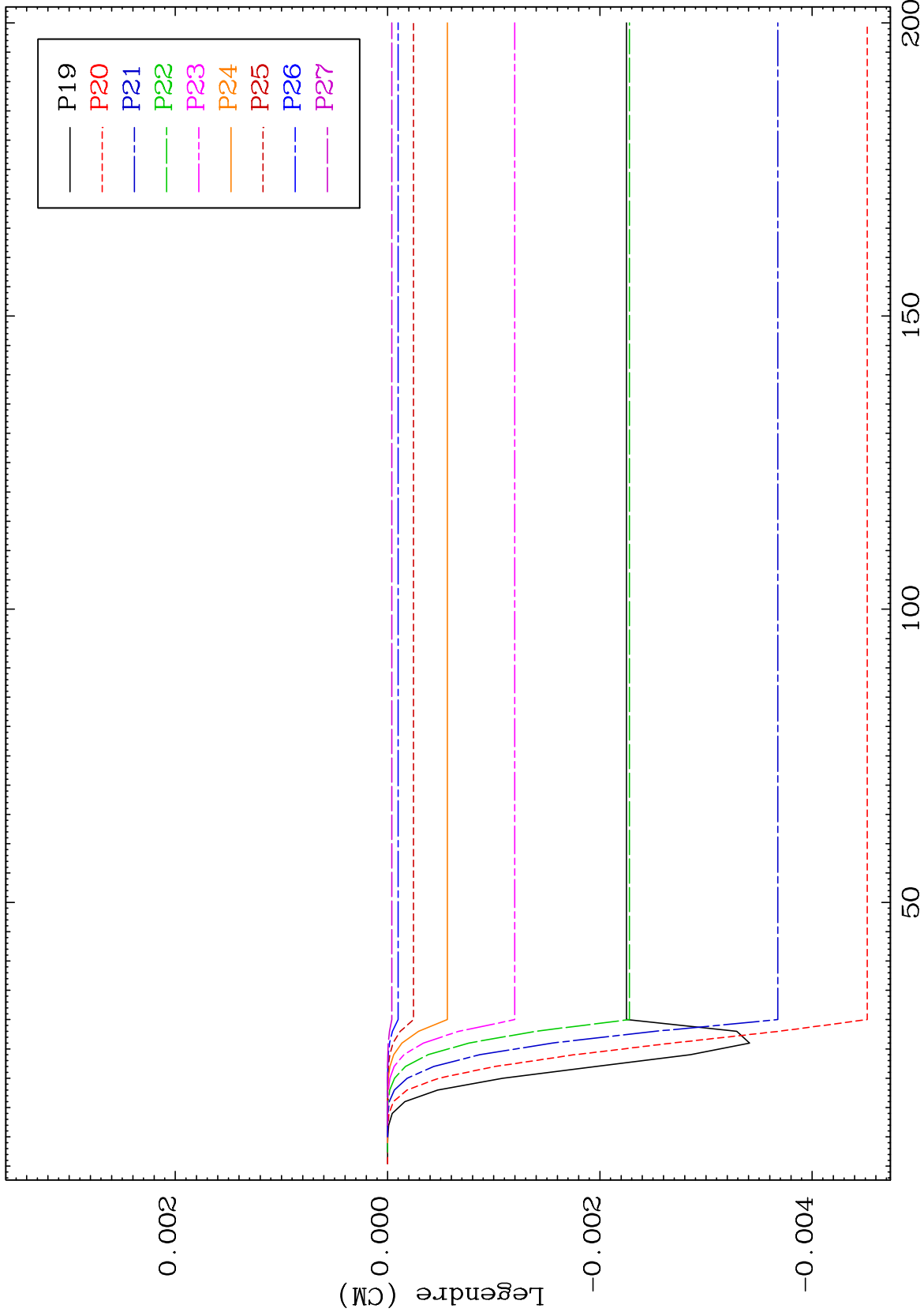
28



MAT 6828

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

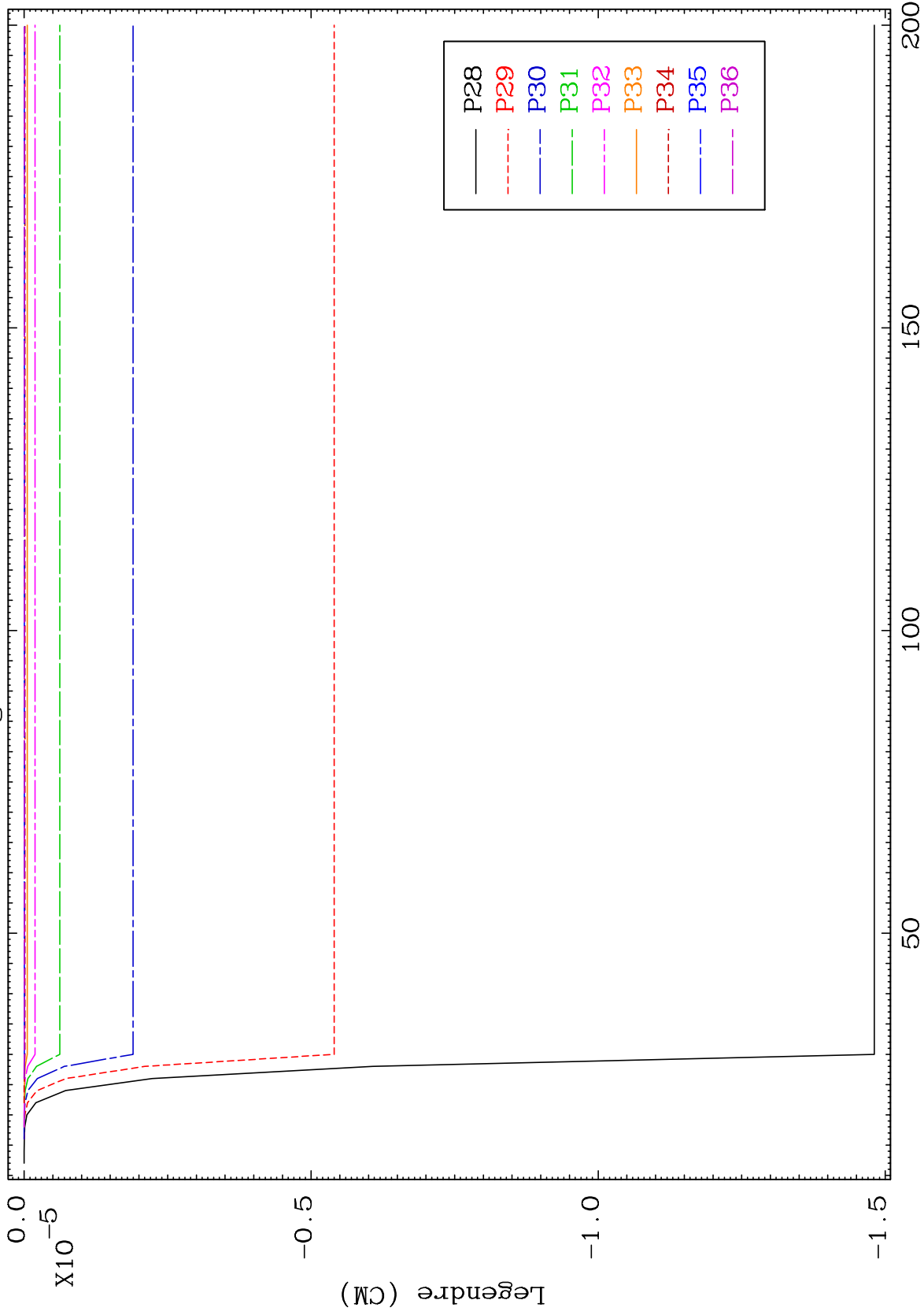
68-Er-163



30

Incident Energy (MeV)

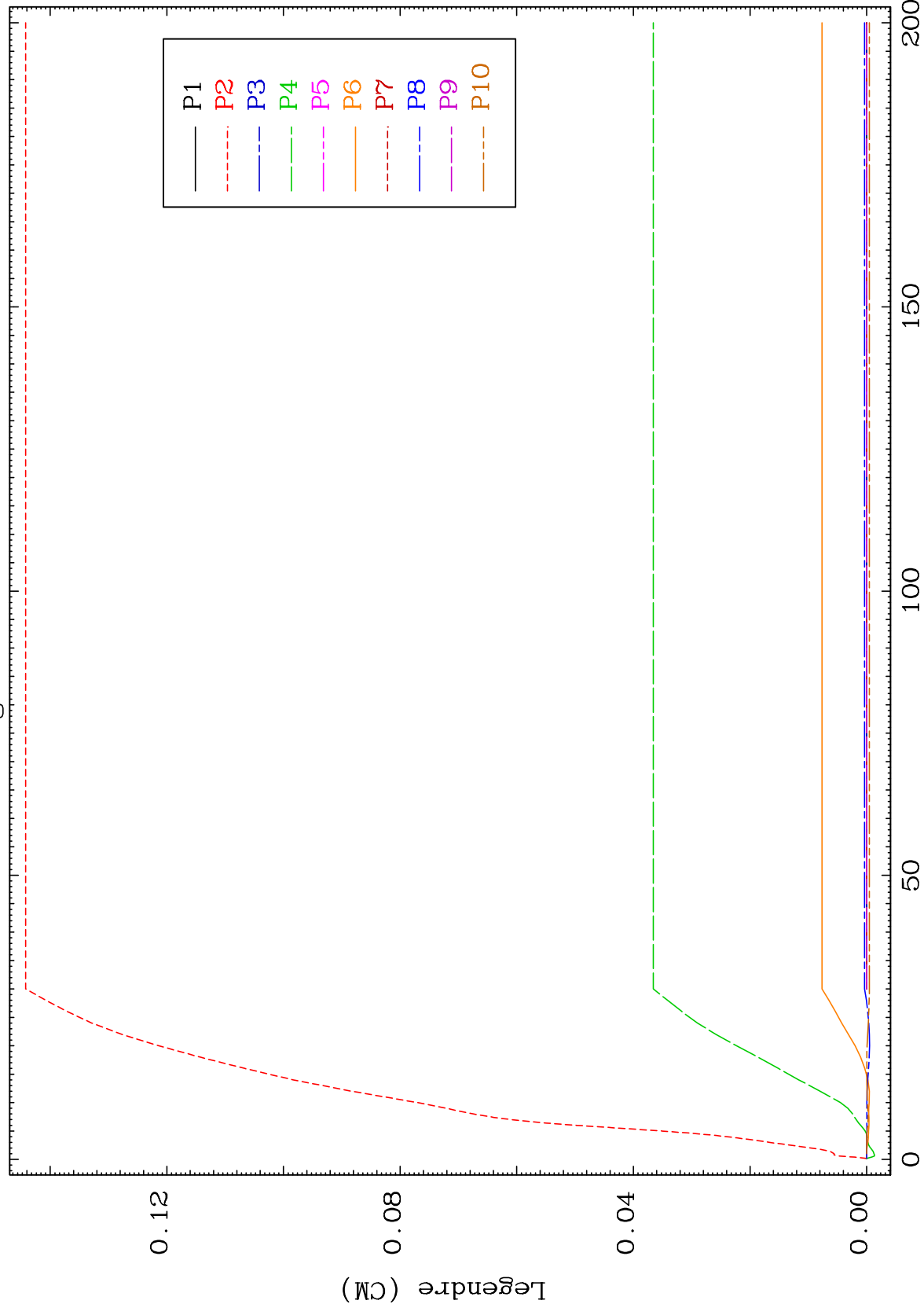
68-Er-163



MAT 6828

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

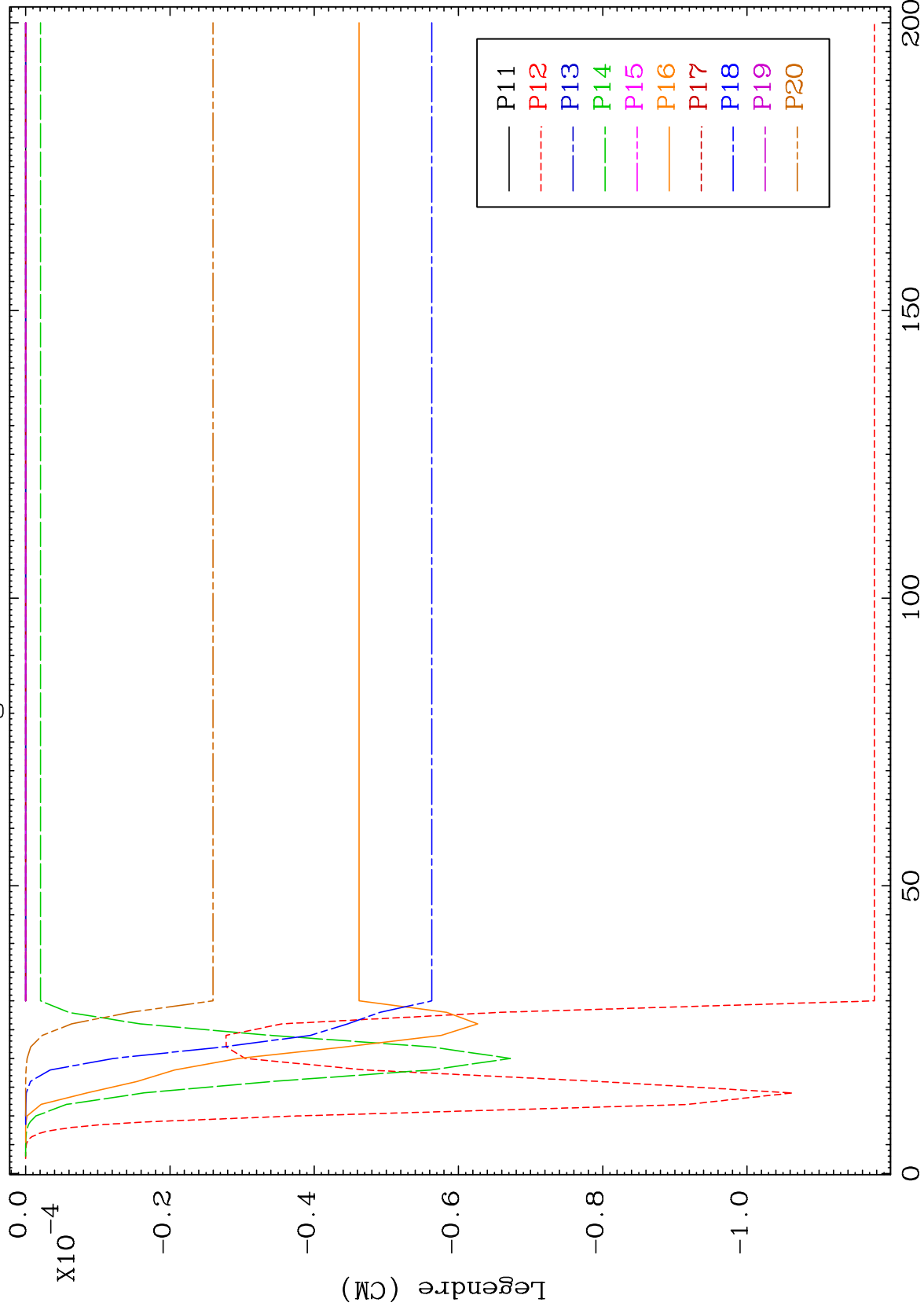
68-Er-163



68-Er-163

Incident Energy (MeV)

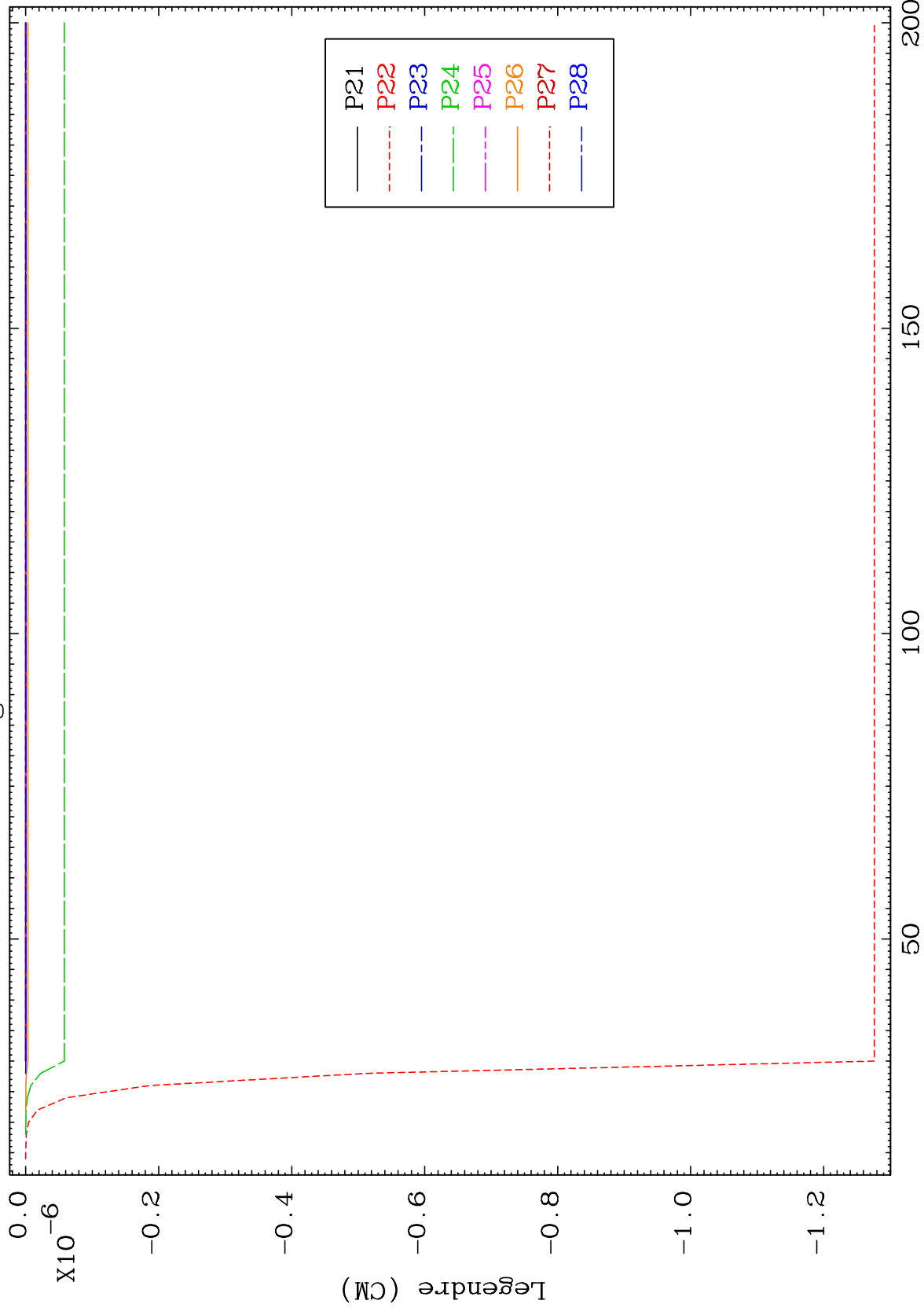
32



MAT 6828

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

68-Er-163



34

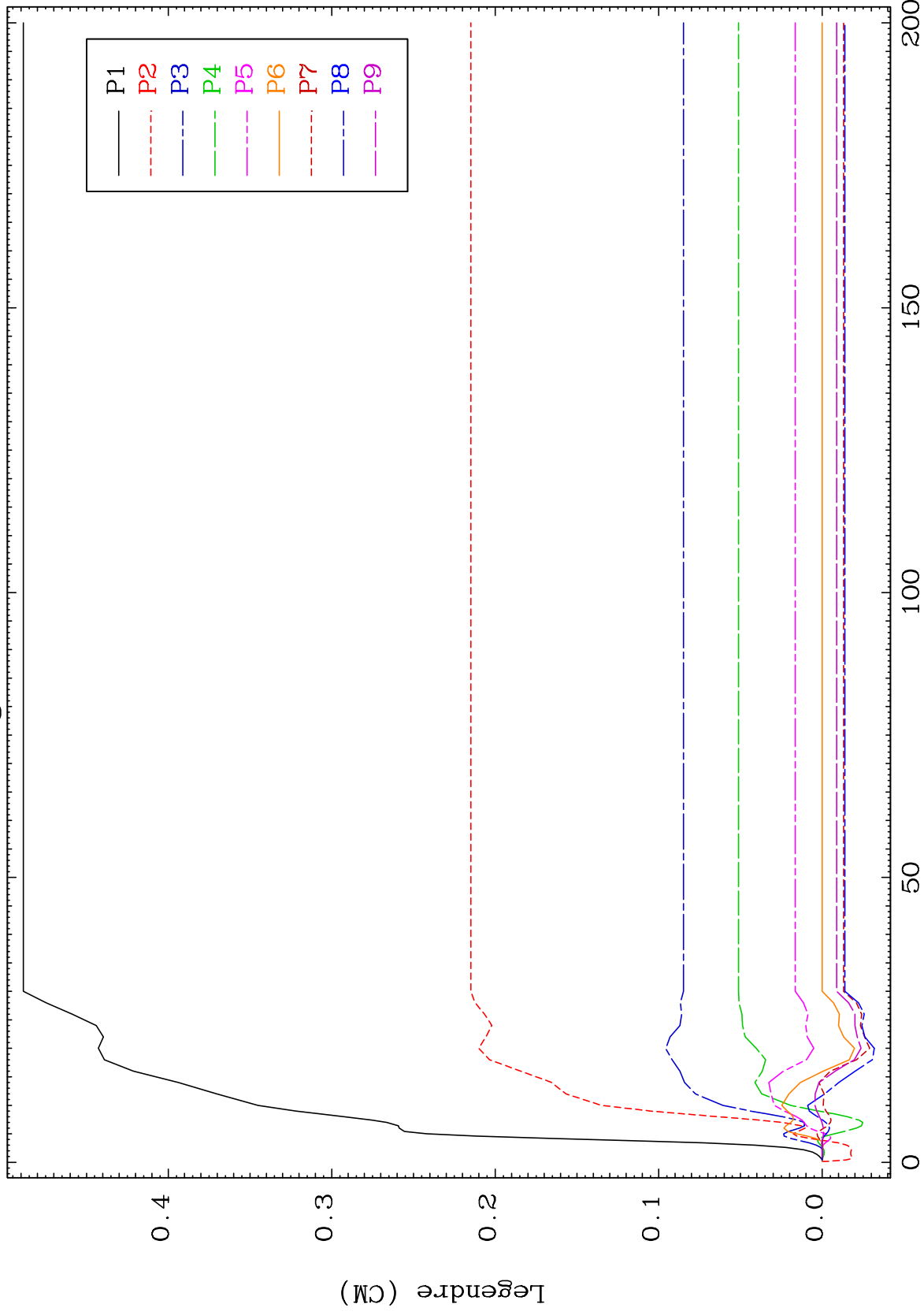
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

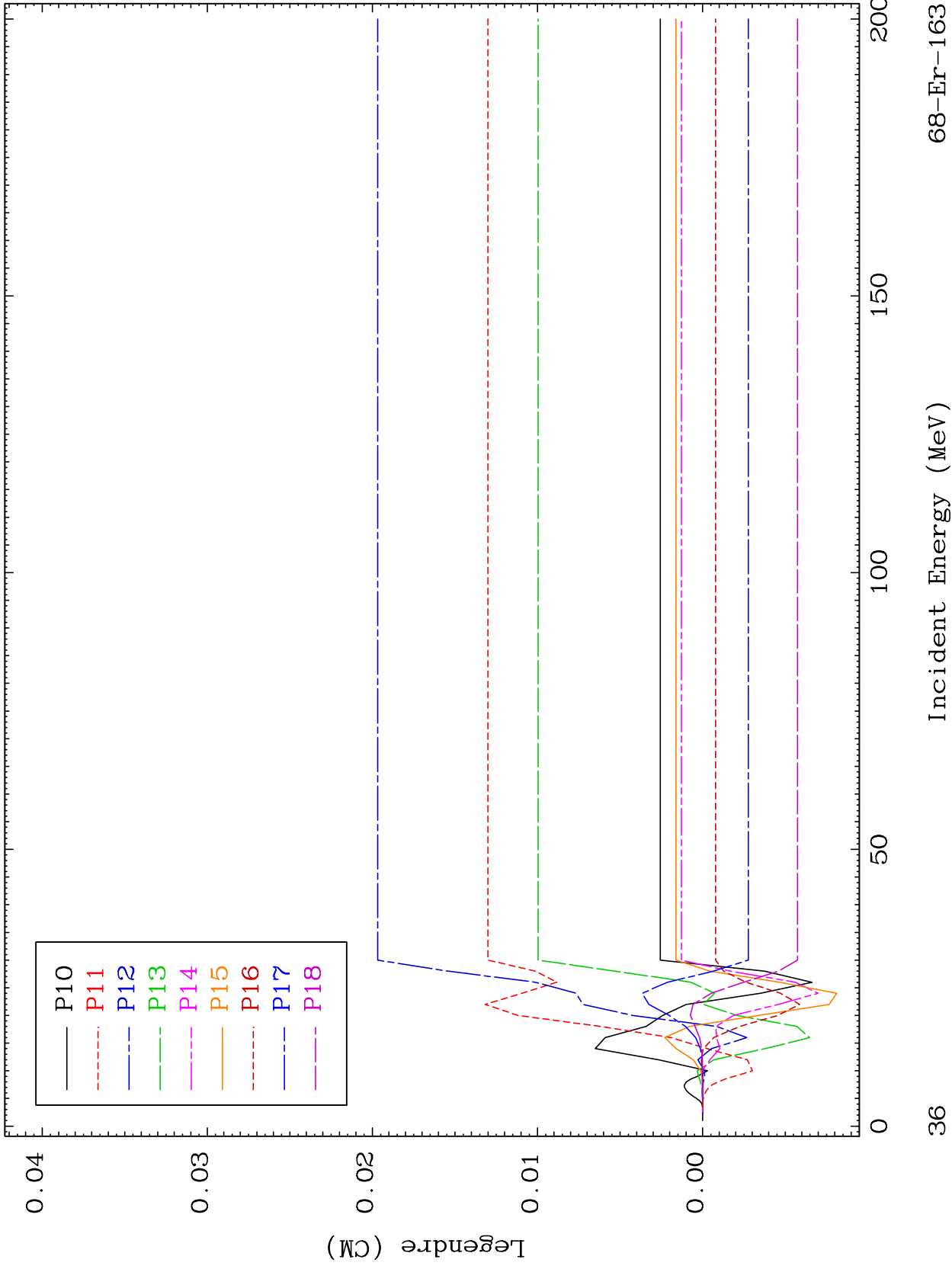
Incident Energy (MeV)

35

MAT 6828

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

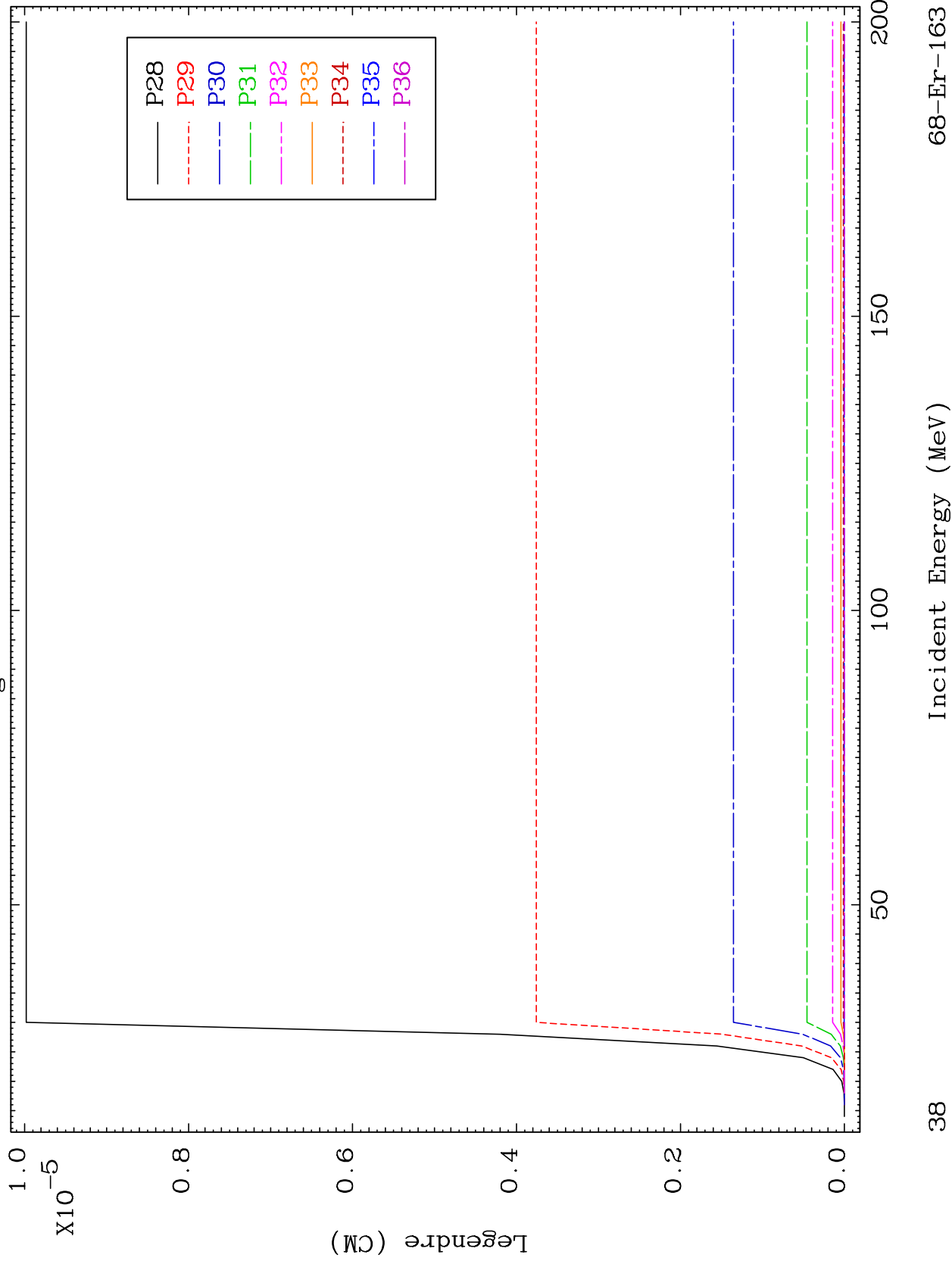
68-Er-163



MAT 6828

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

68-Er-163



38

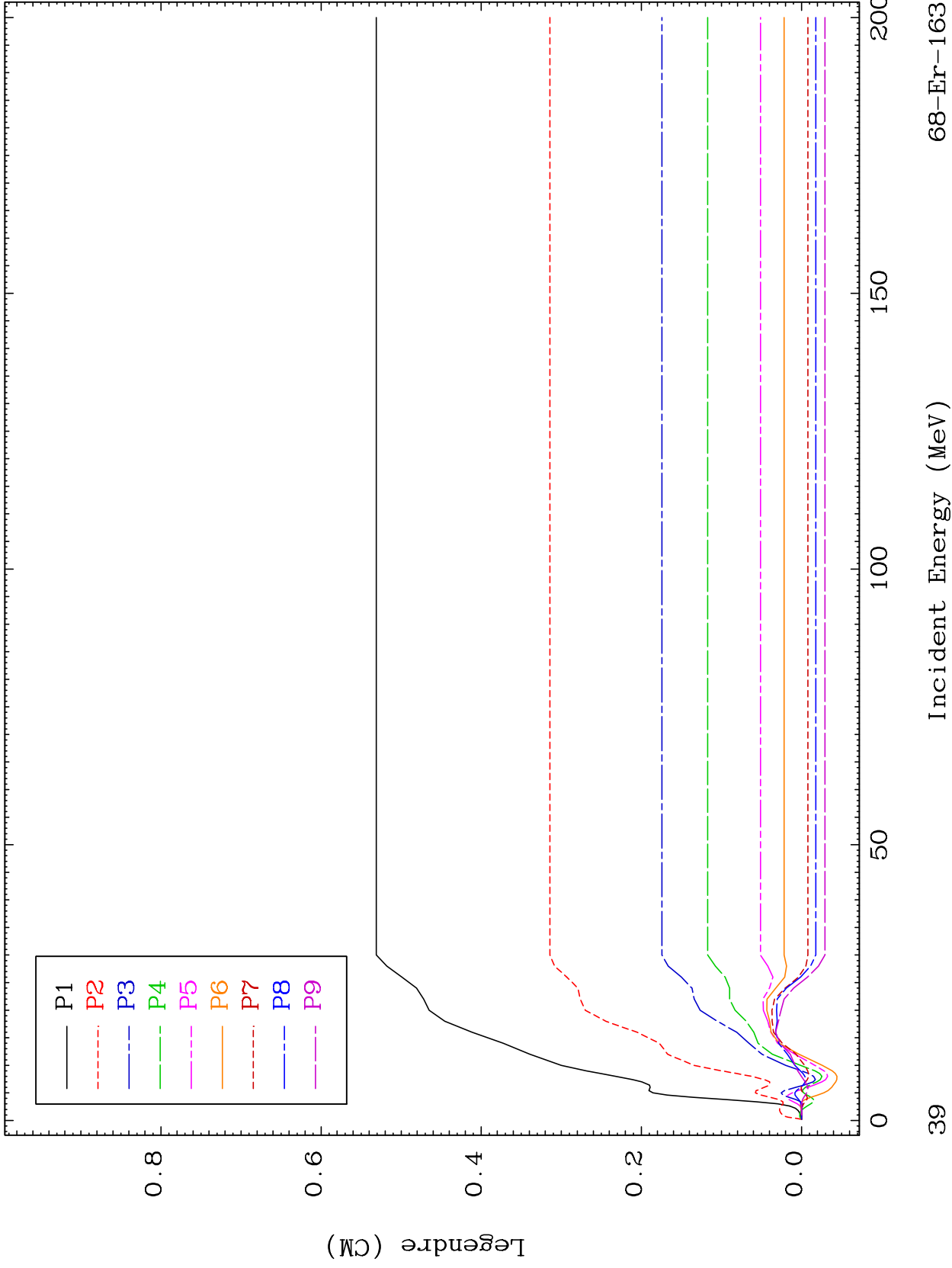
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



39

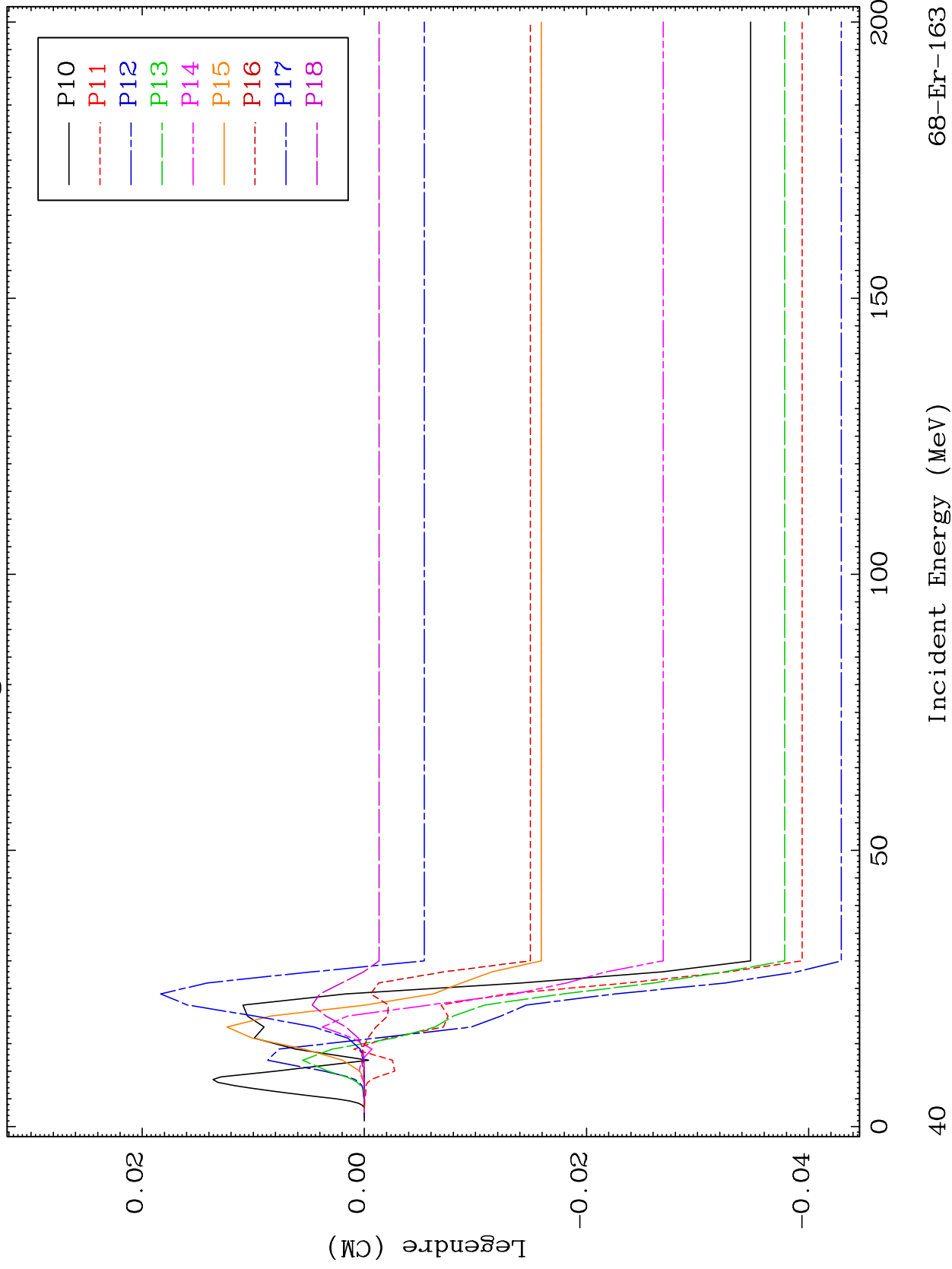
Incident Energy (MeV)

68-Er-163

MAT 6828

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

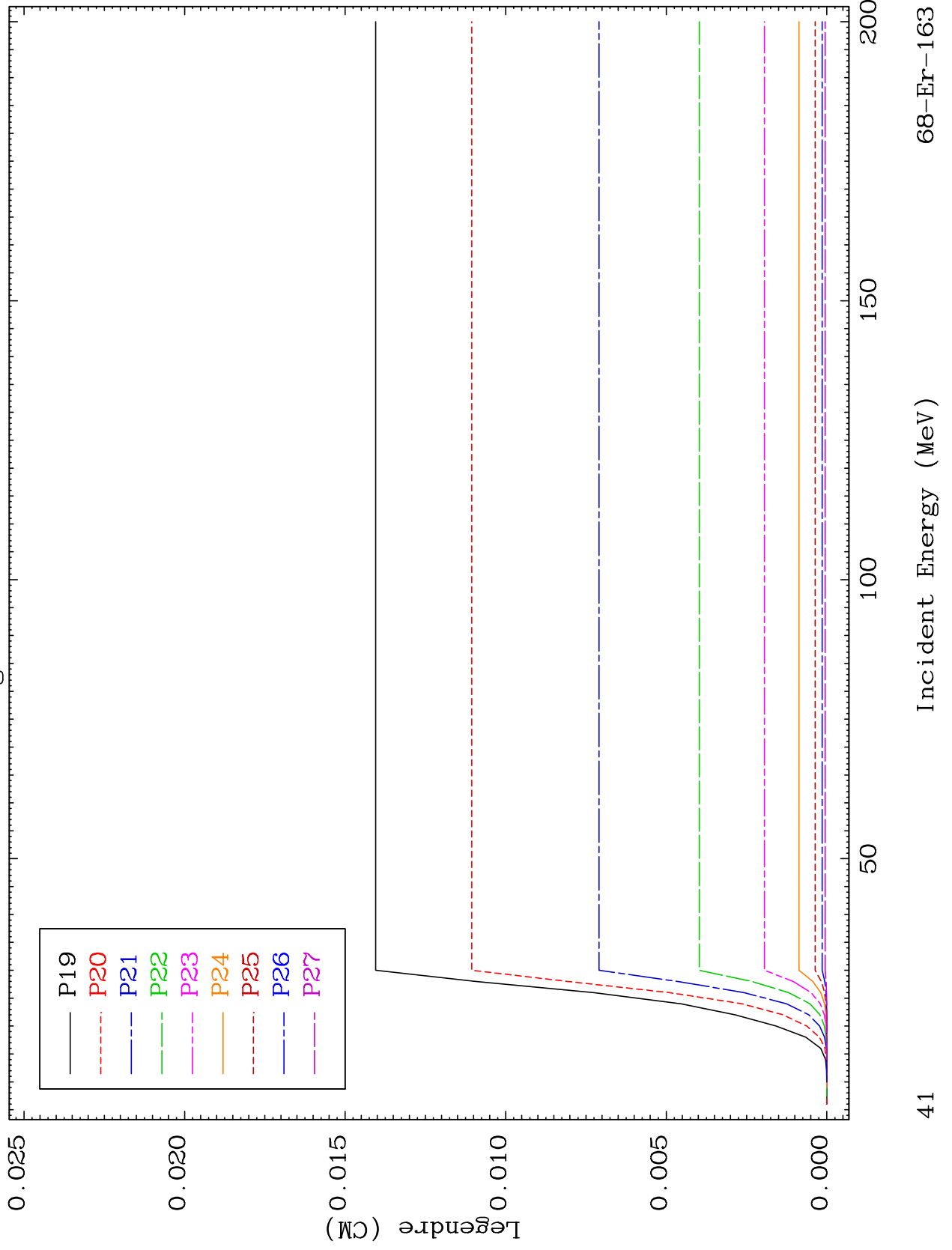
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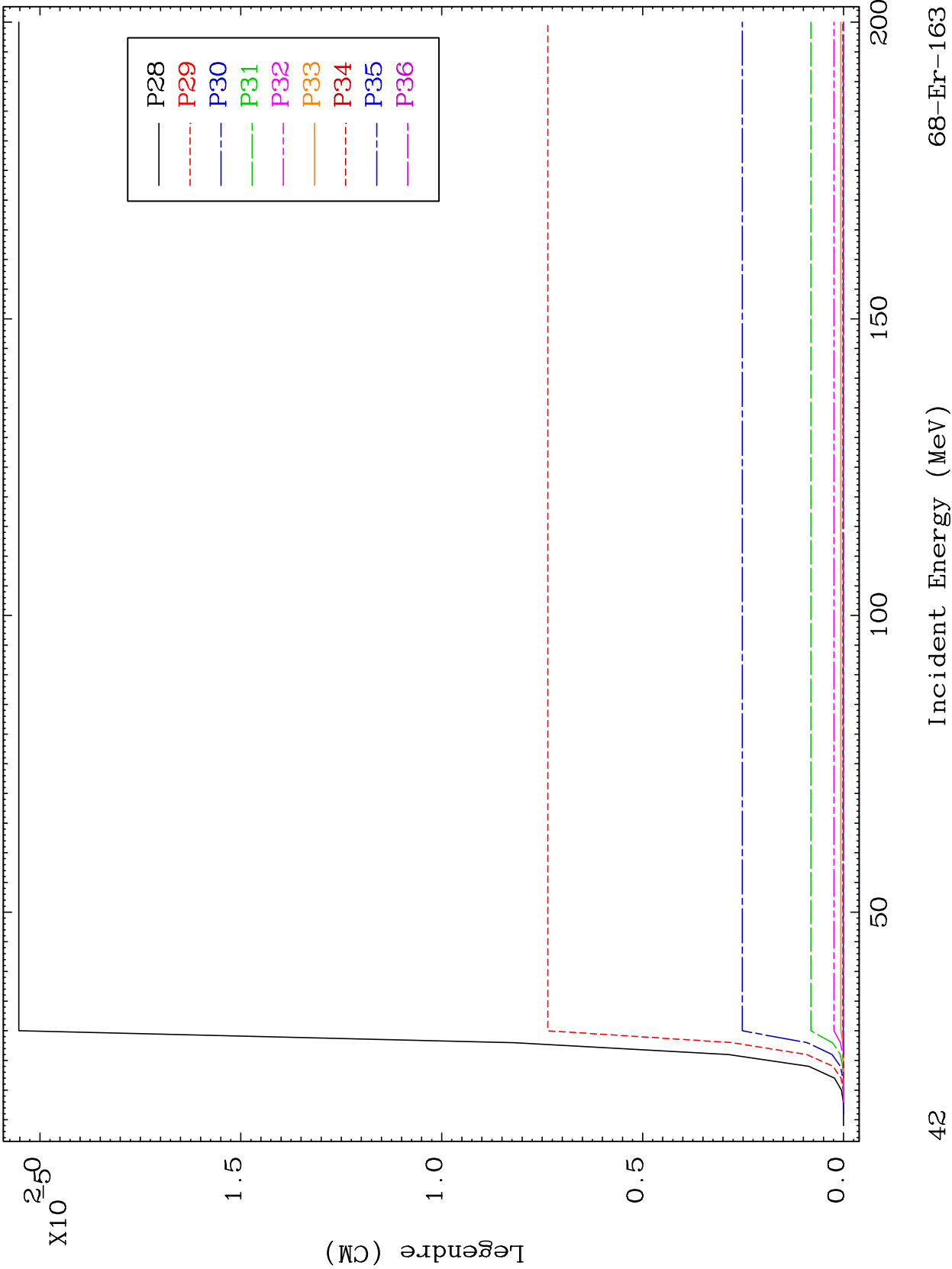


68-Er-163

Incident Energy (MeV)

40

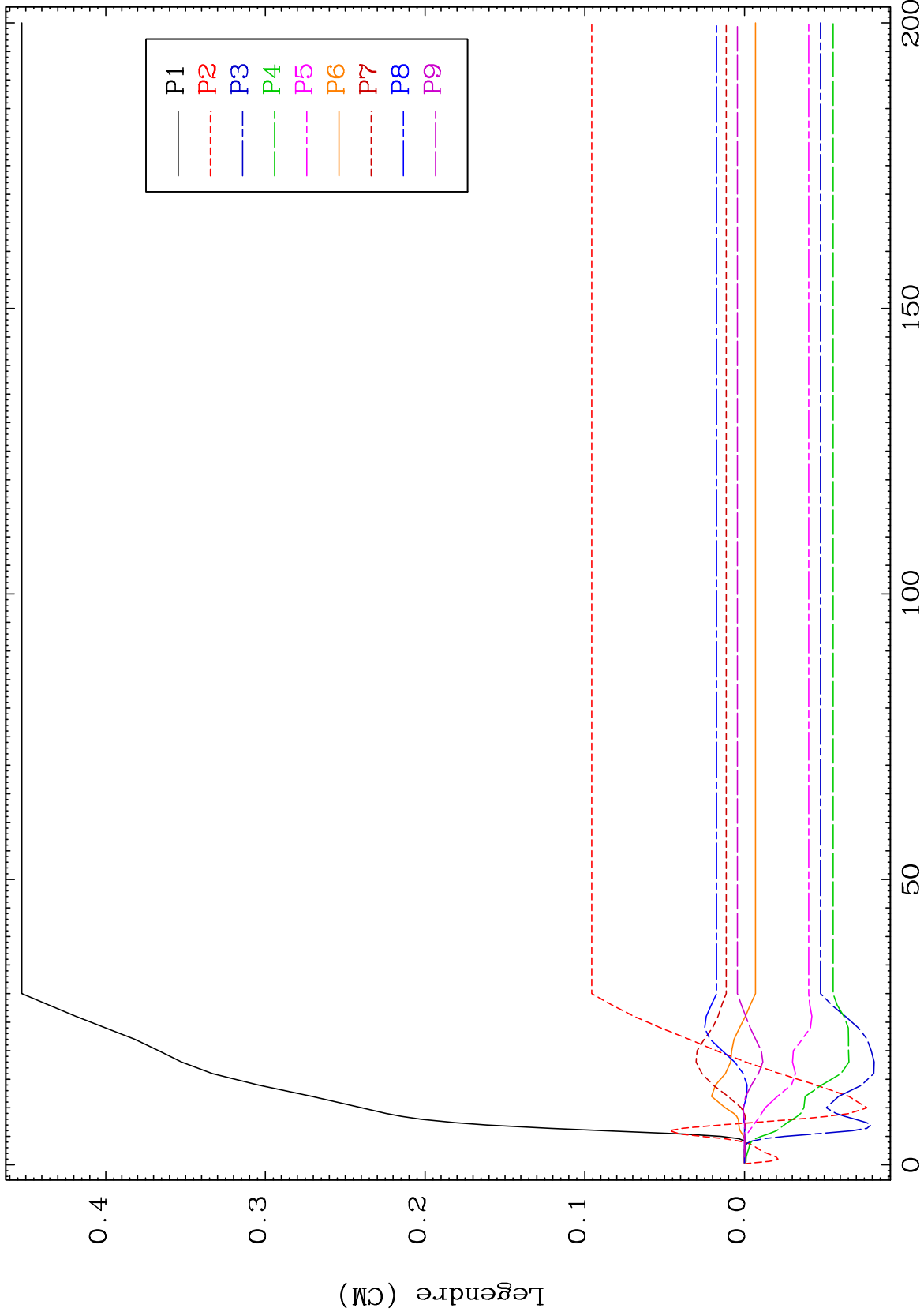




MAT 6828

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

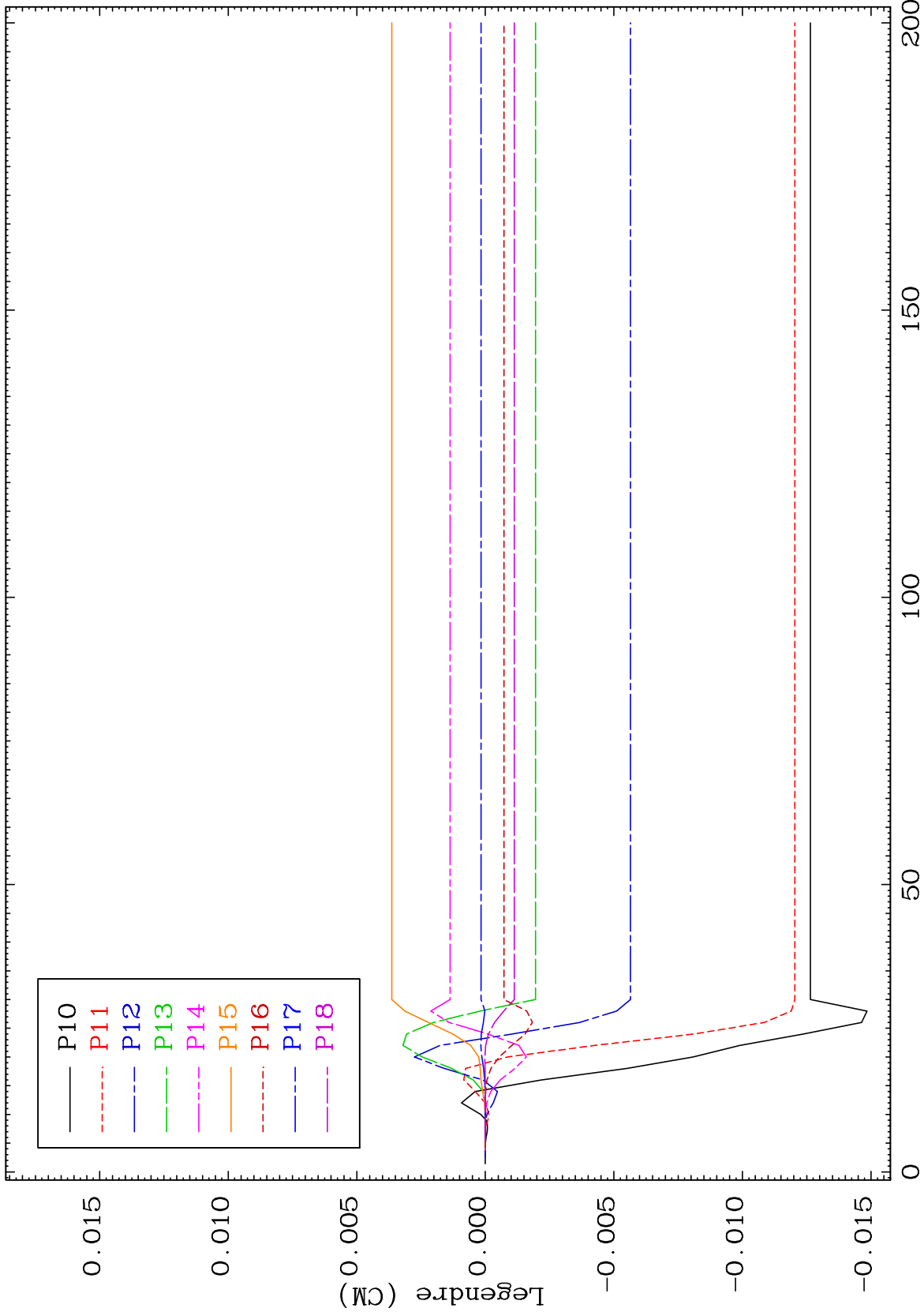
68-Er-163



43

Incident Energy (MeV)

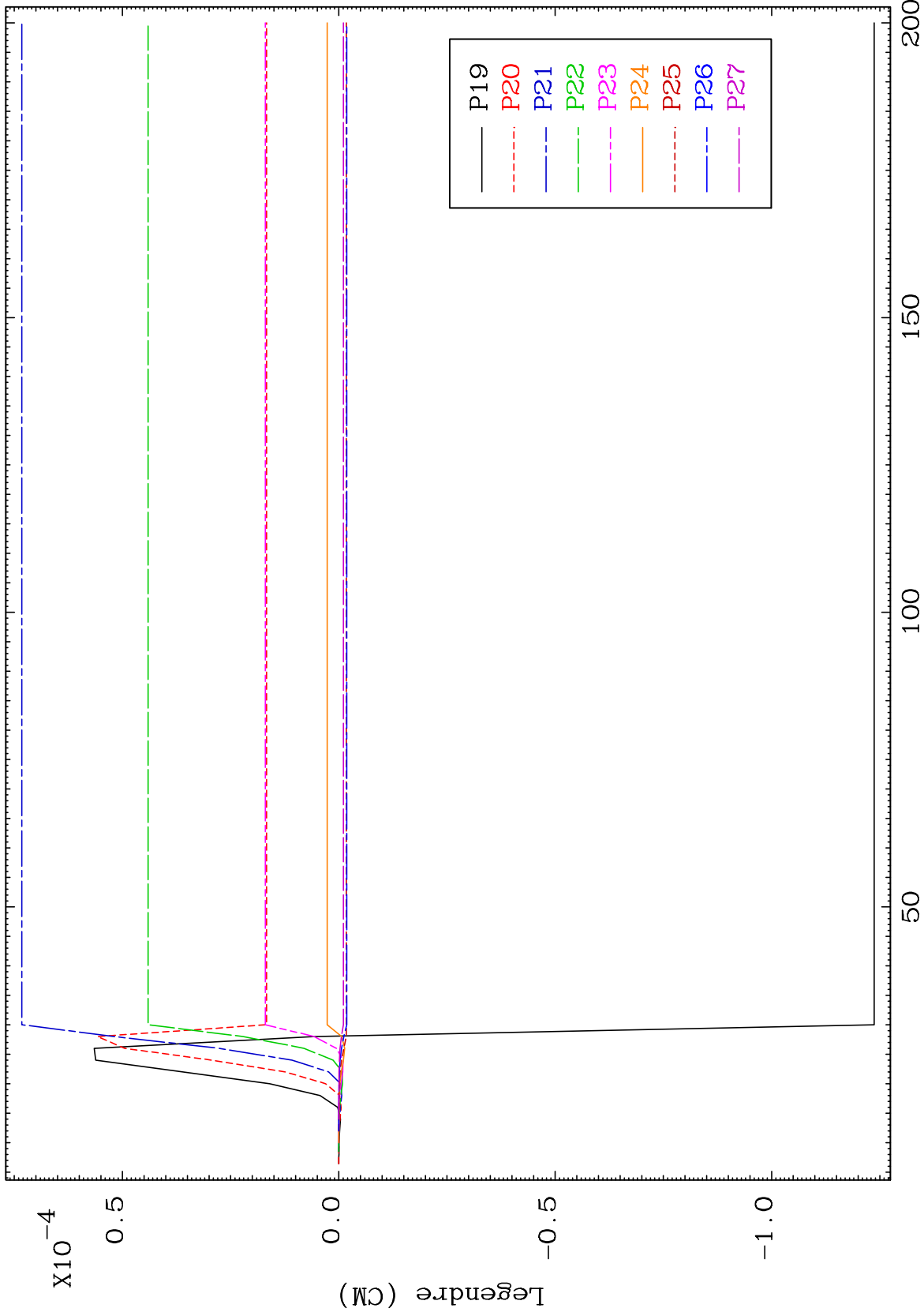
68-Er-163



MAT 6828

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

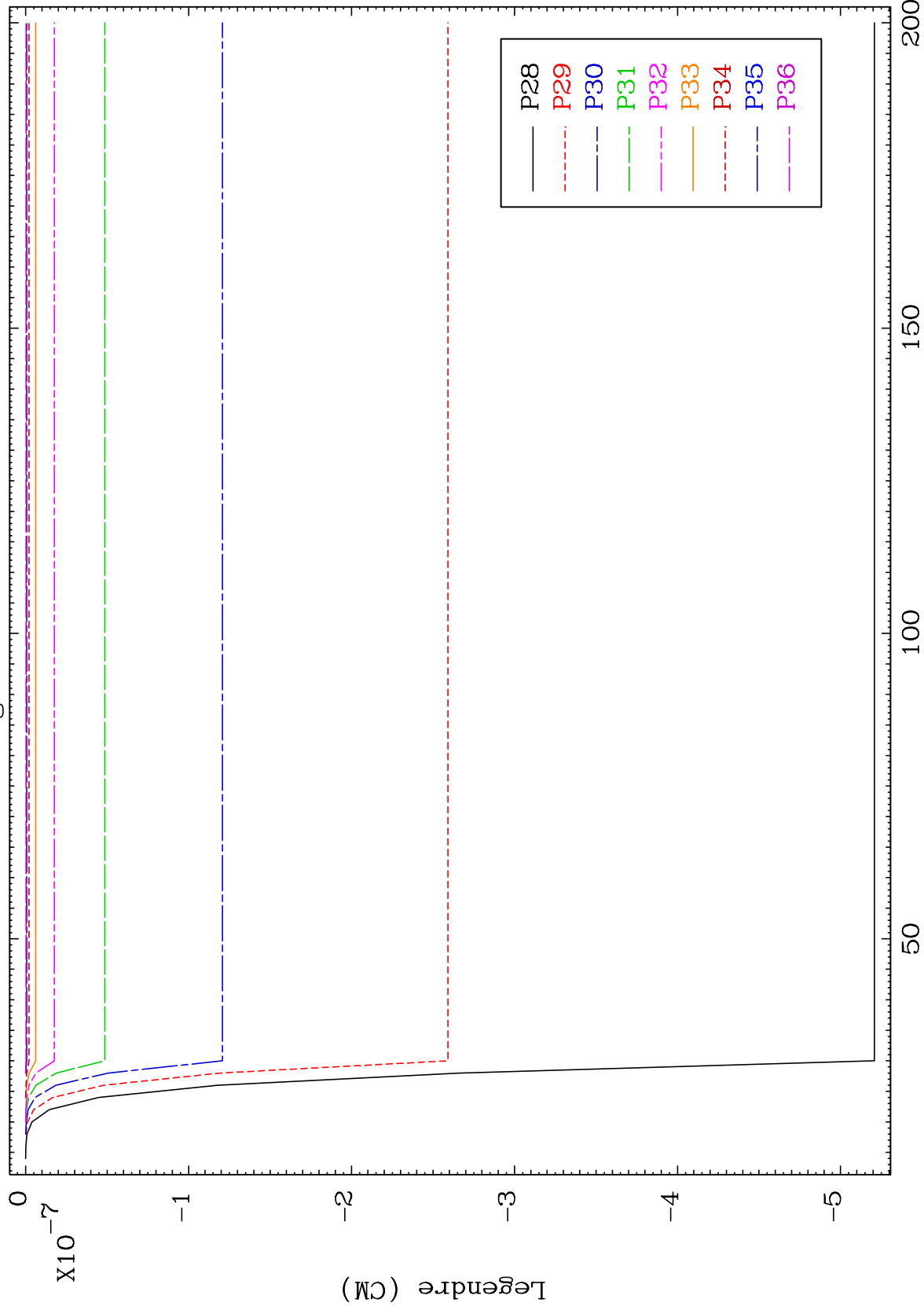
68-Er-163



45

Incident Energy (MeV)

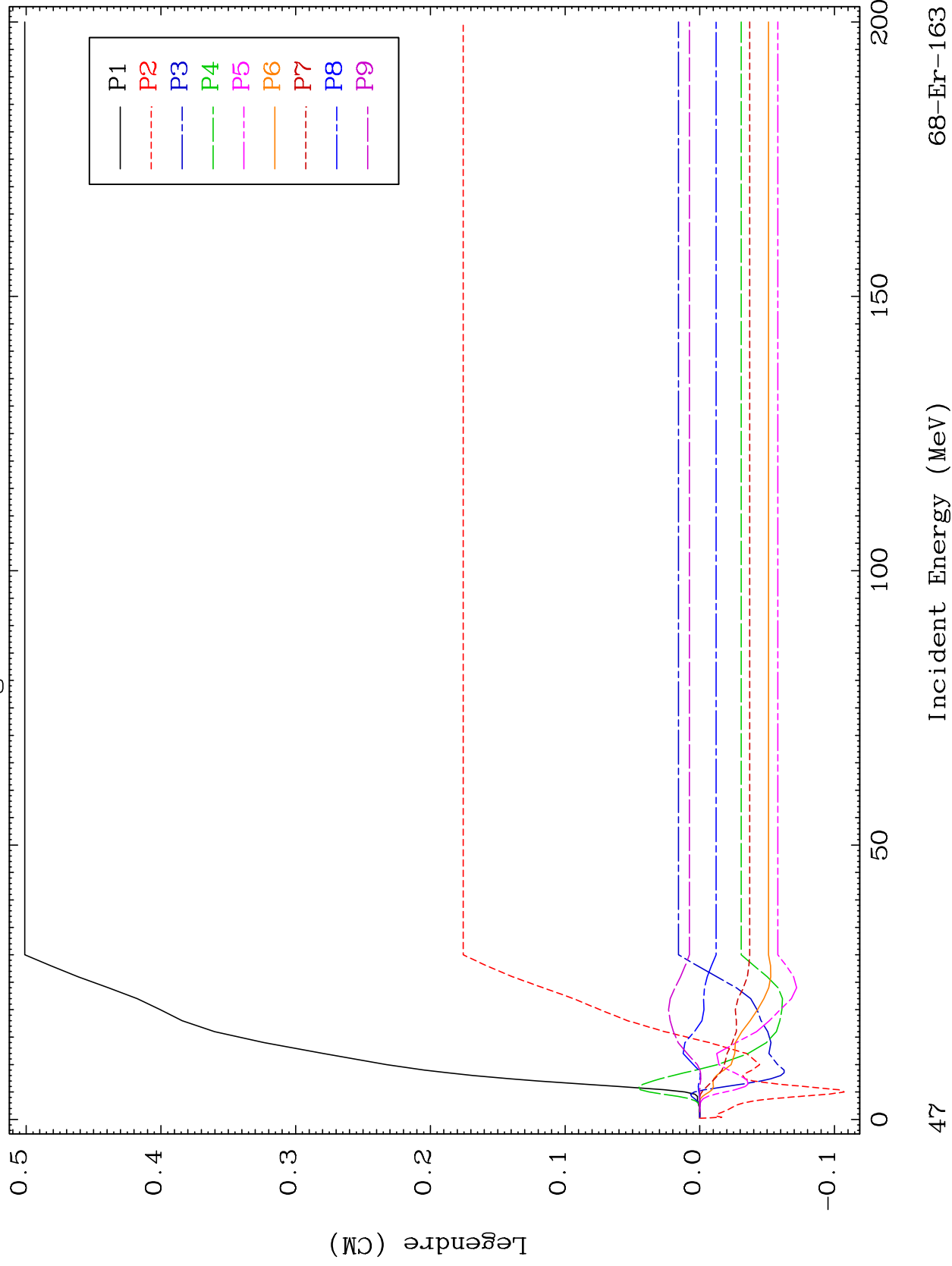
68-Er-163



MAT 6828

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

68-Er-163



68-Er-163

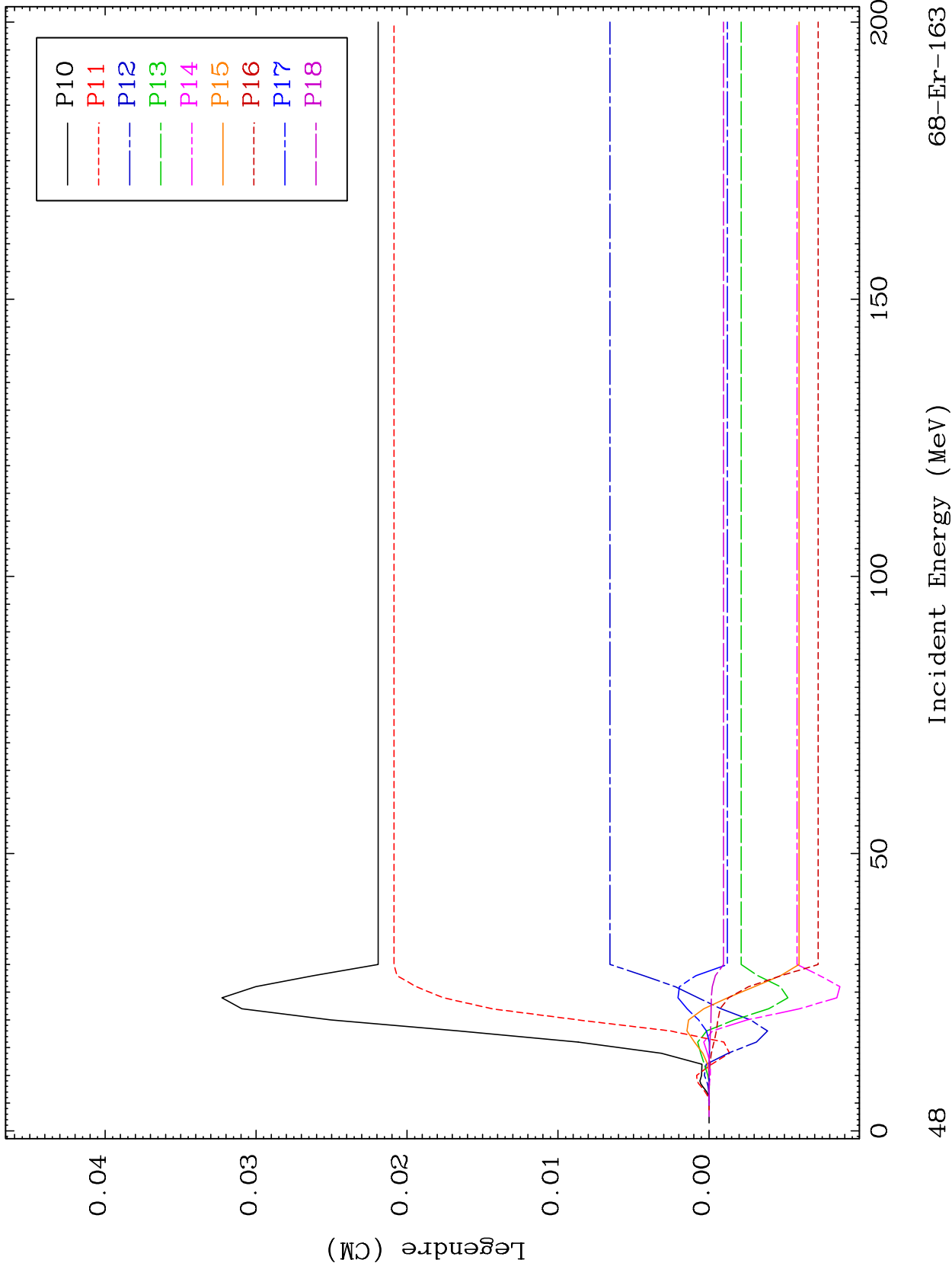
Incident Energy (MeV)

47

MAT 6828

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

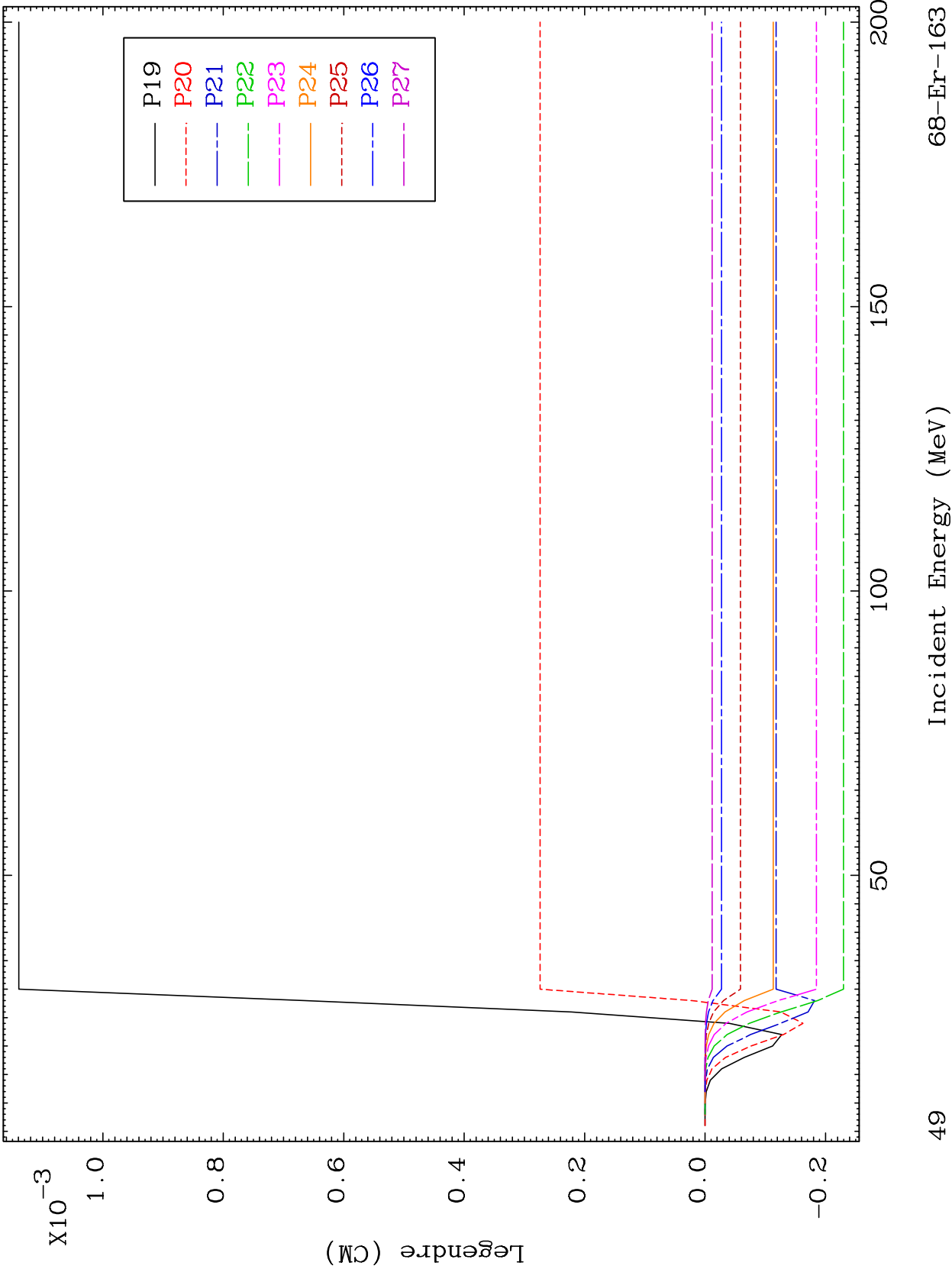
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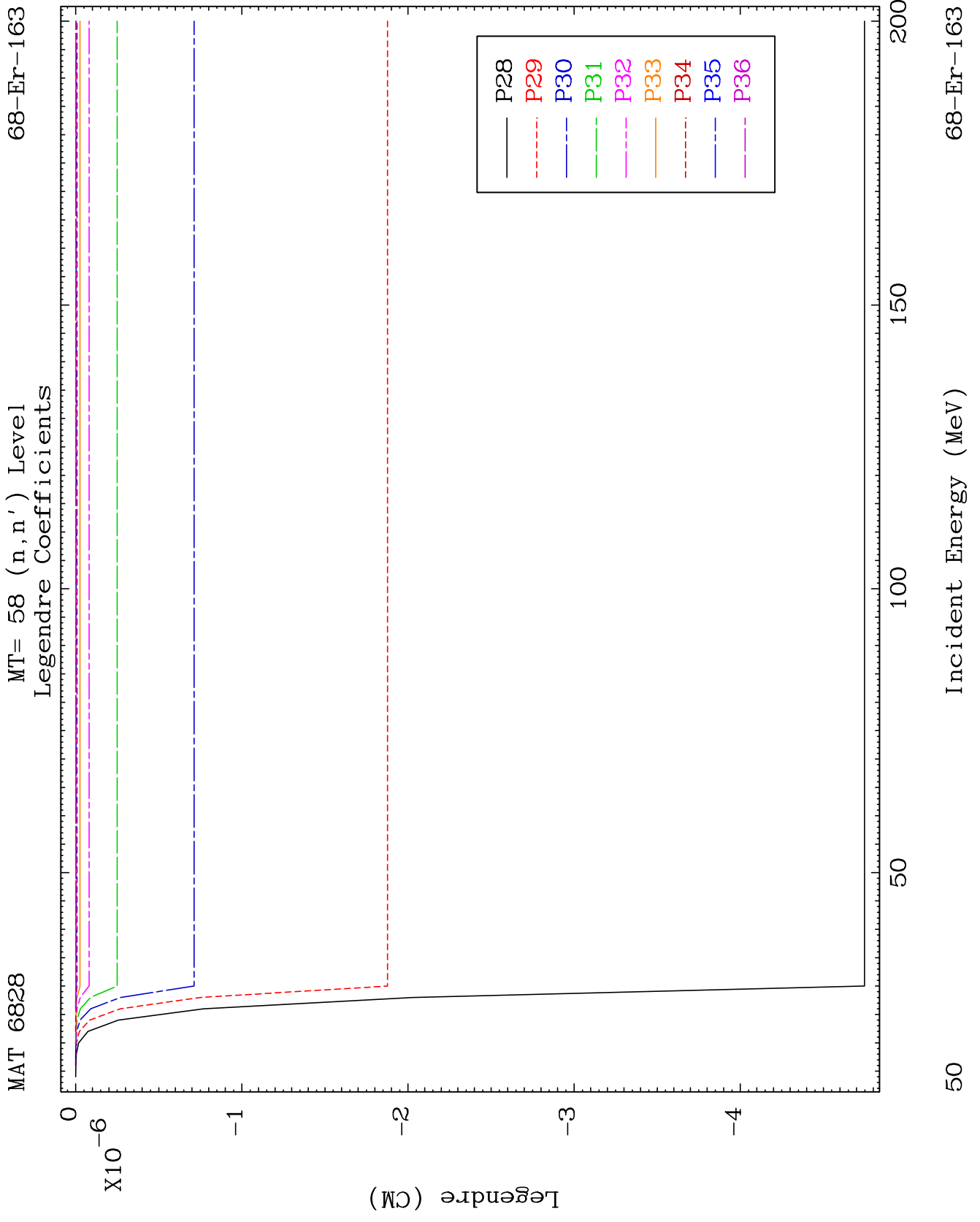


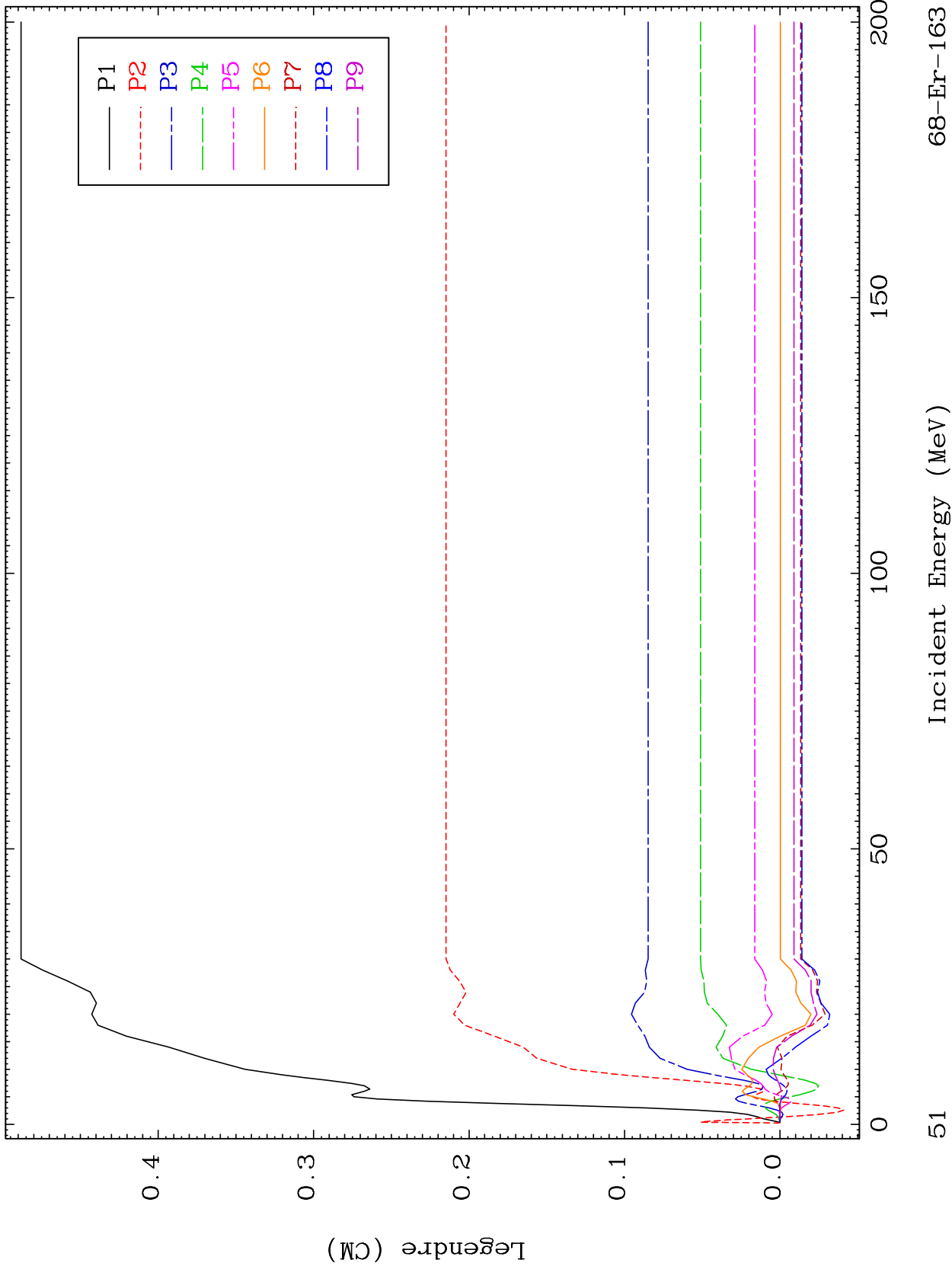
68-Er-163

Incident Energy (MeV)

48



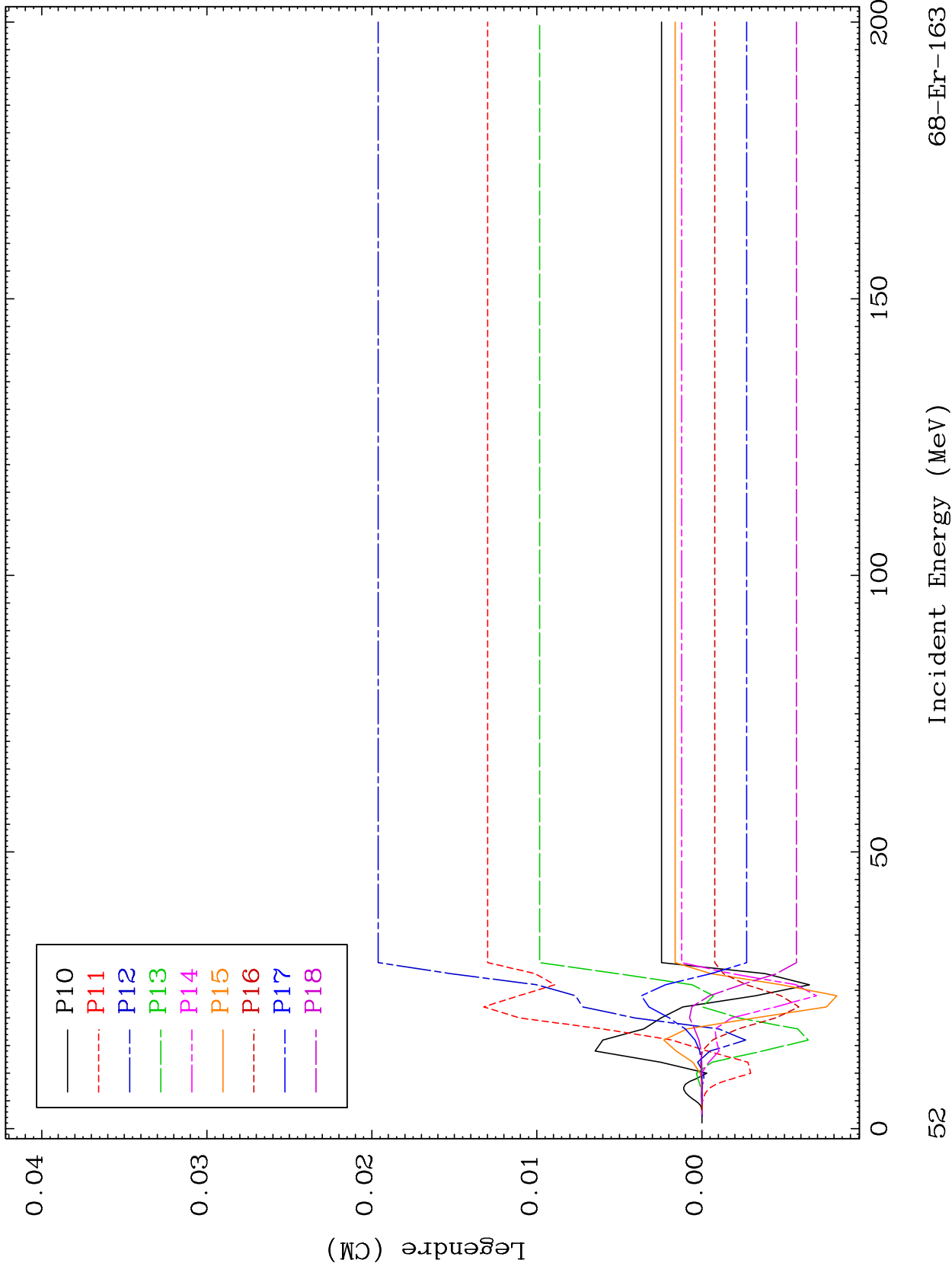




MAT 6828

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

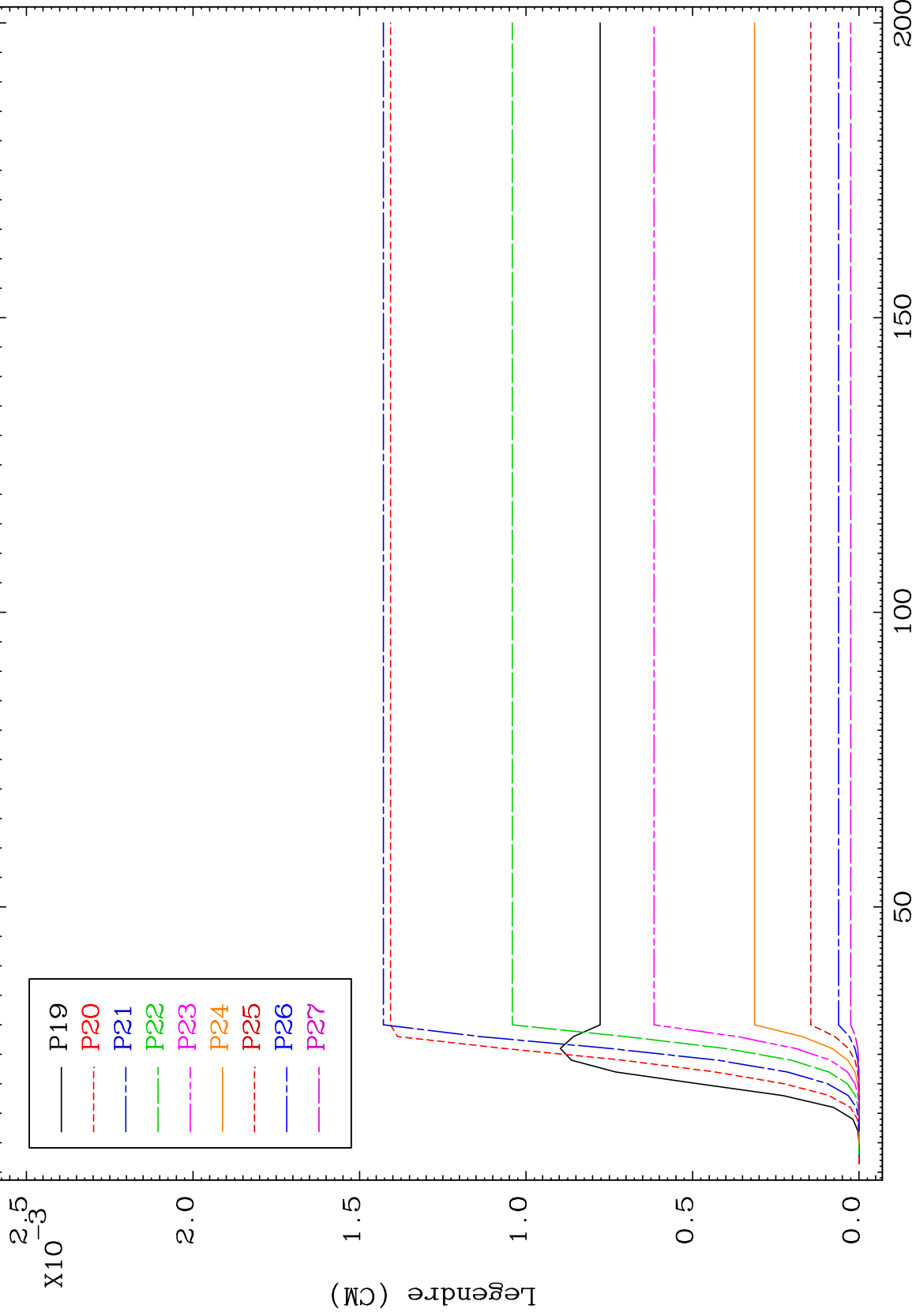
68-Er-163



52

Incident Energy (MeV)

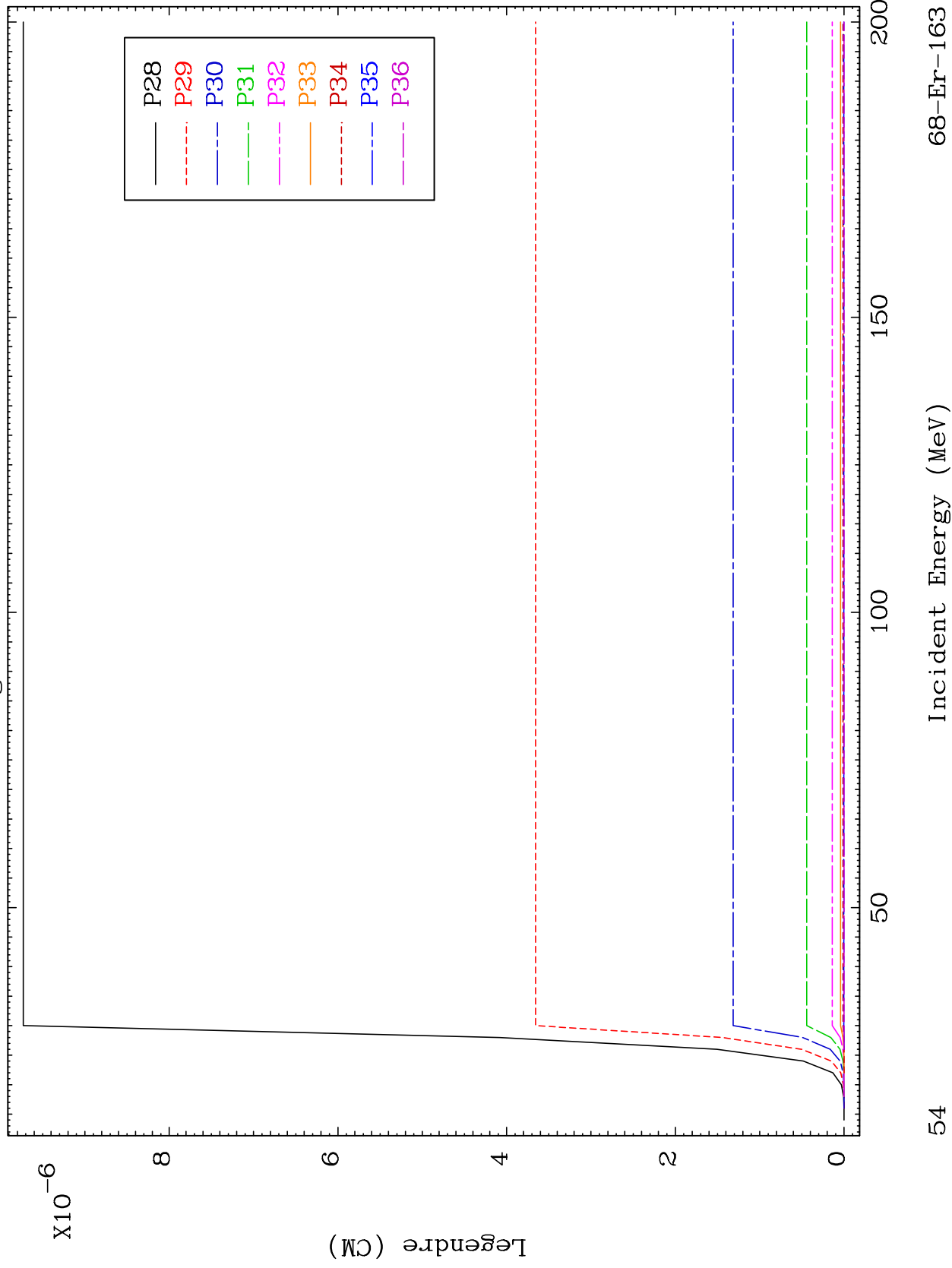
68-Er-163



MAT 6828

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

68-Er-163



54

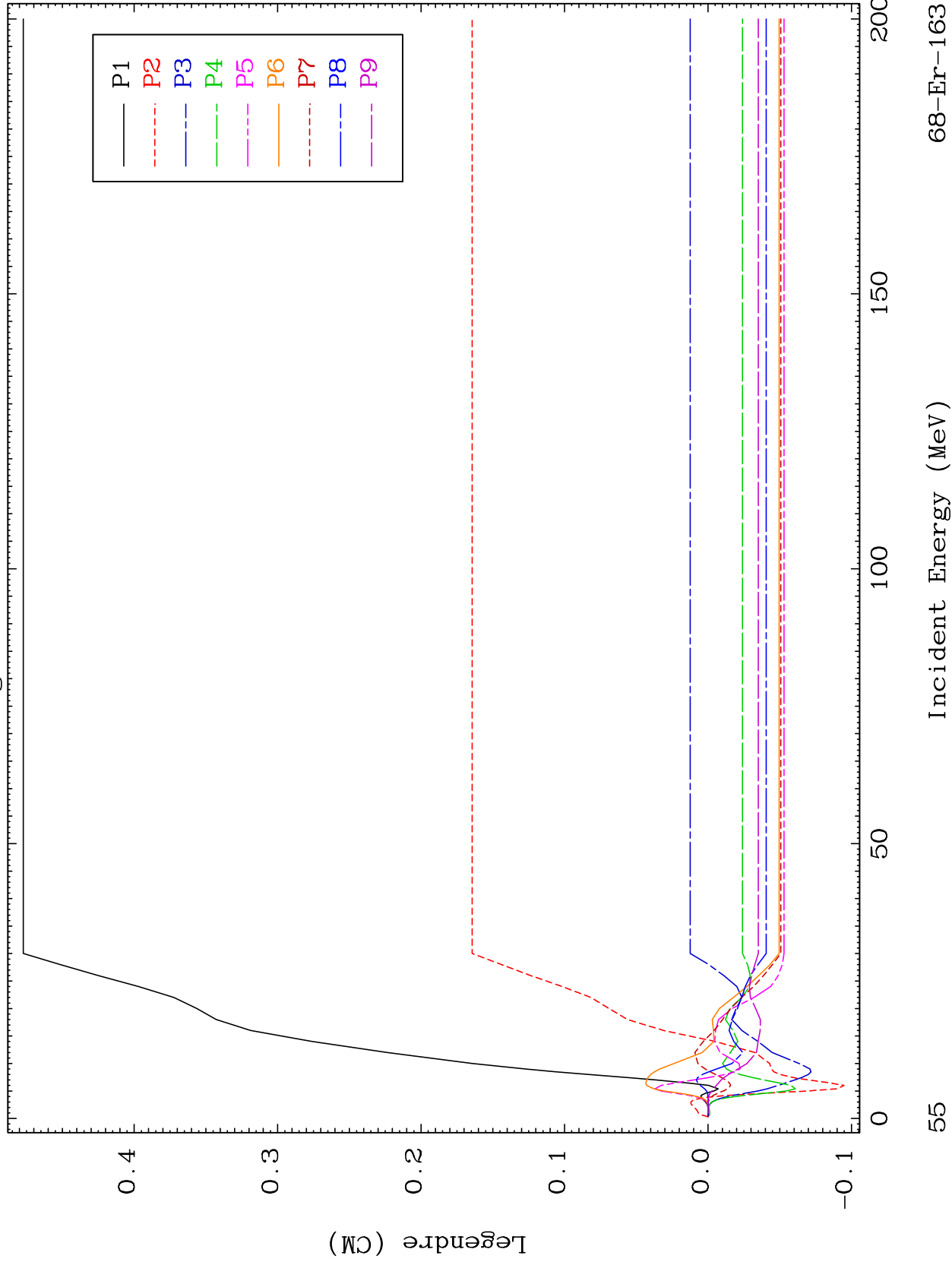
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

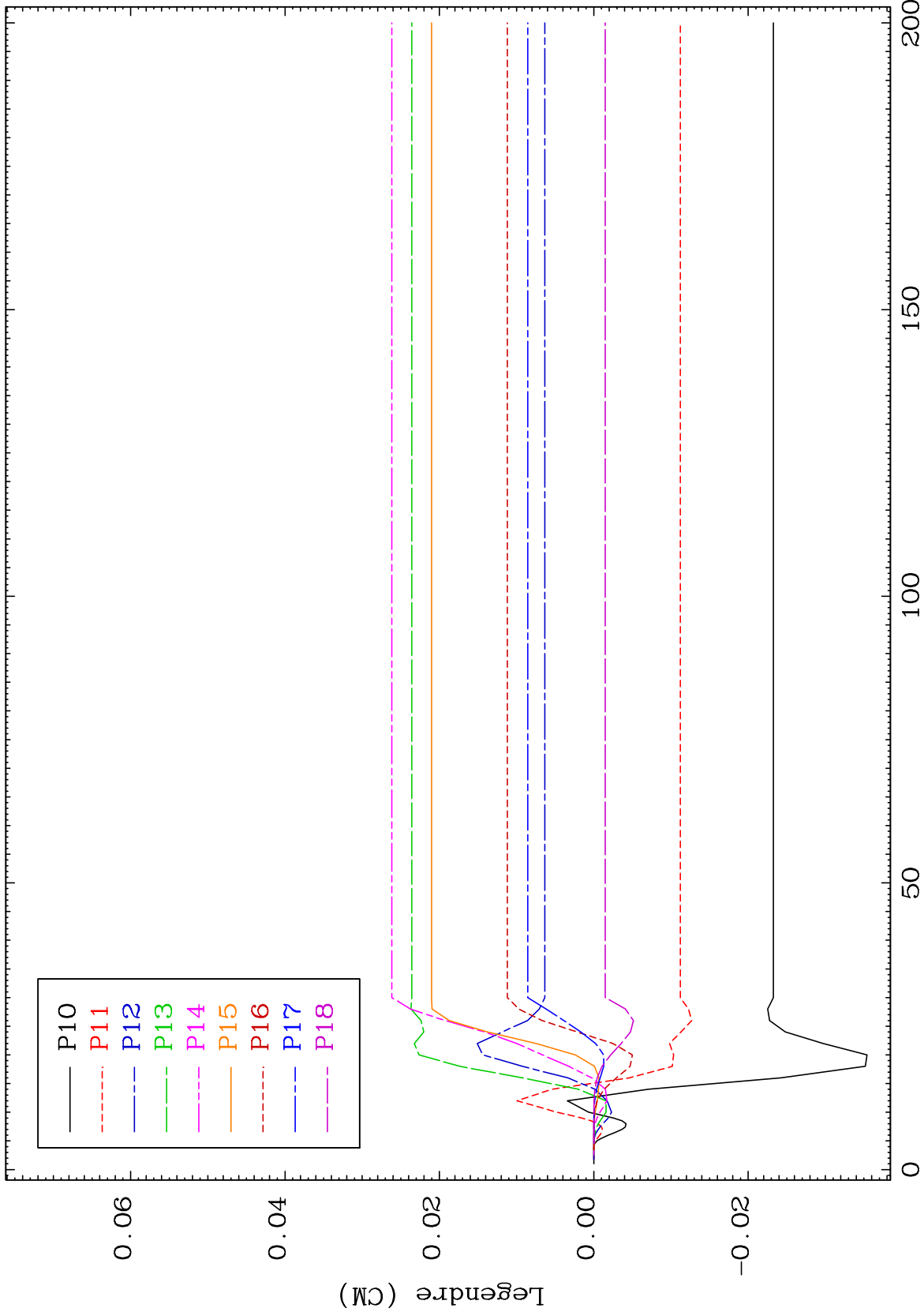
Incident Energy (MeV)

55

MAT 6828

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

68-Er-163



56

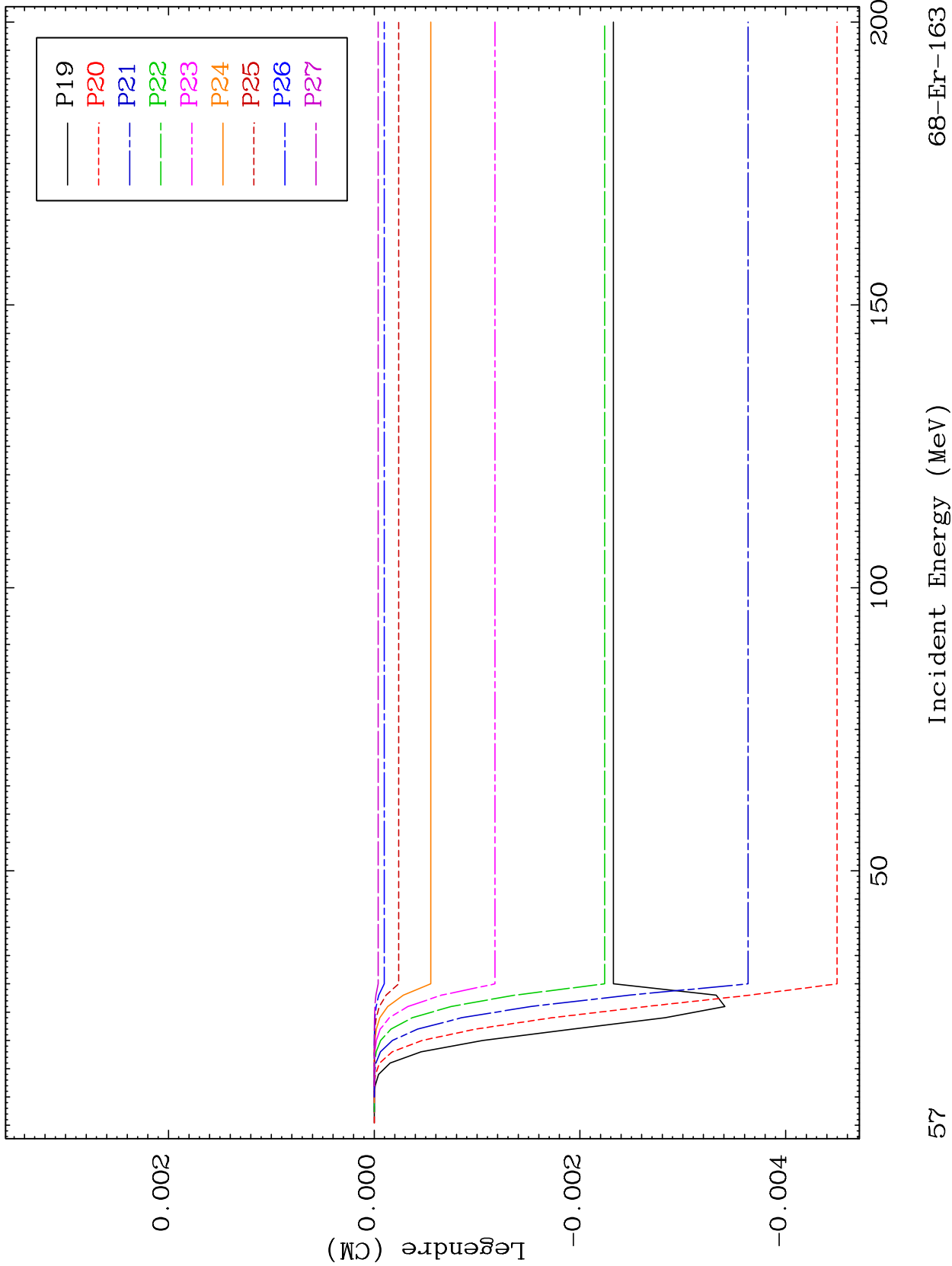
Incident Energy (MeV)

68-Er-163

MAT 6828

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

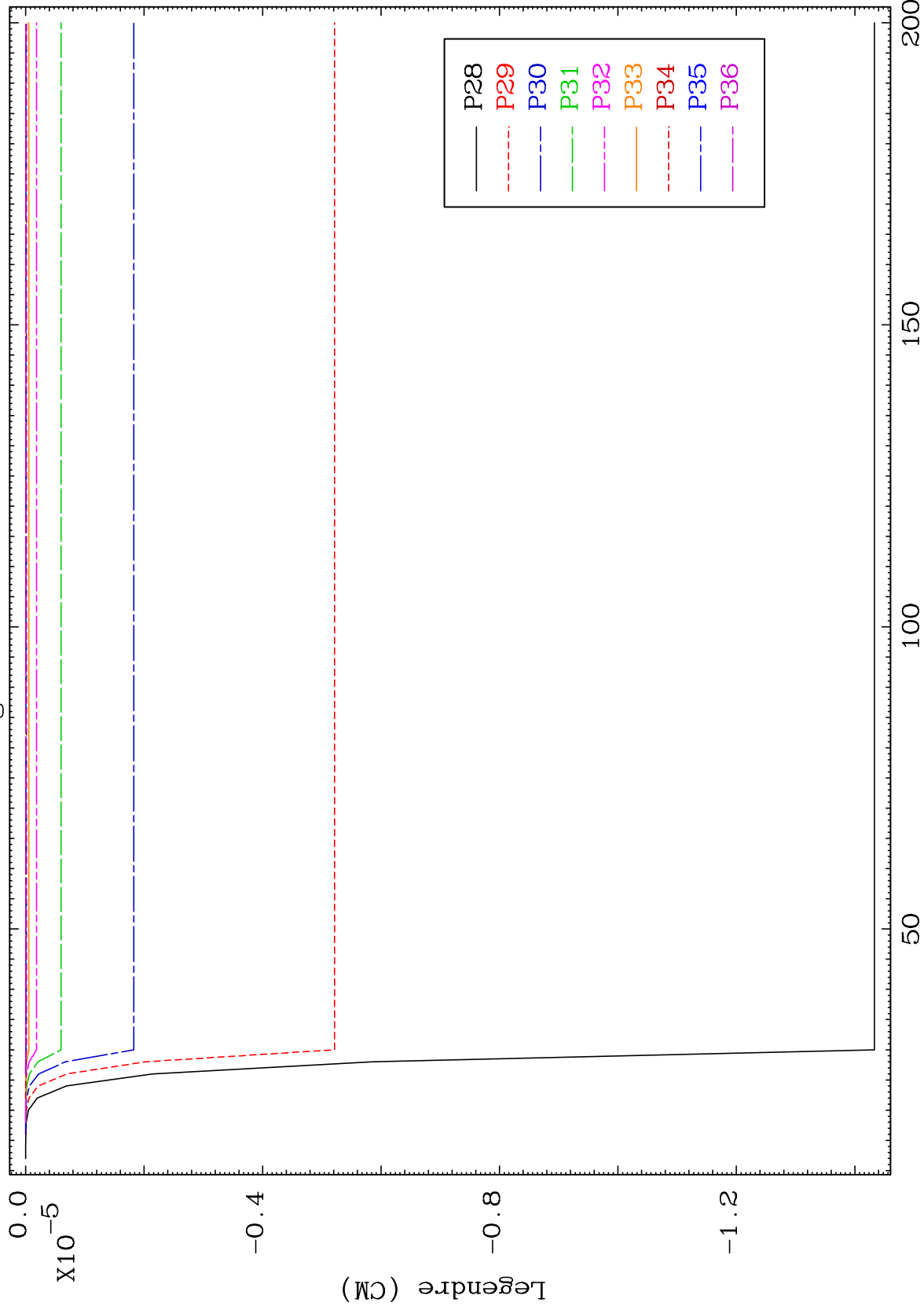
68-Er-163



57

Incident Energy (MeV)

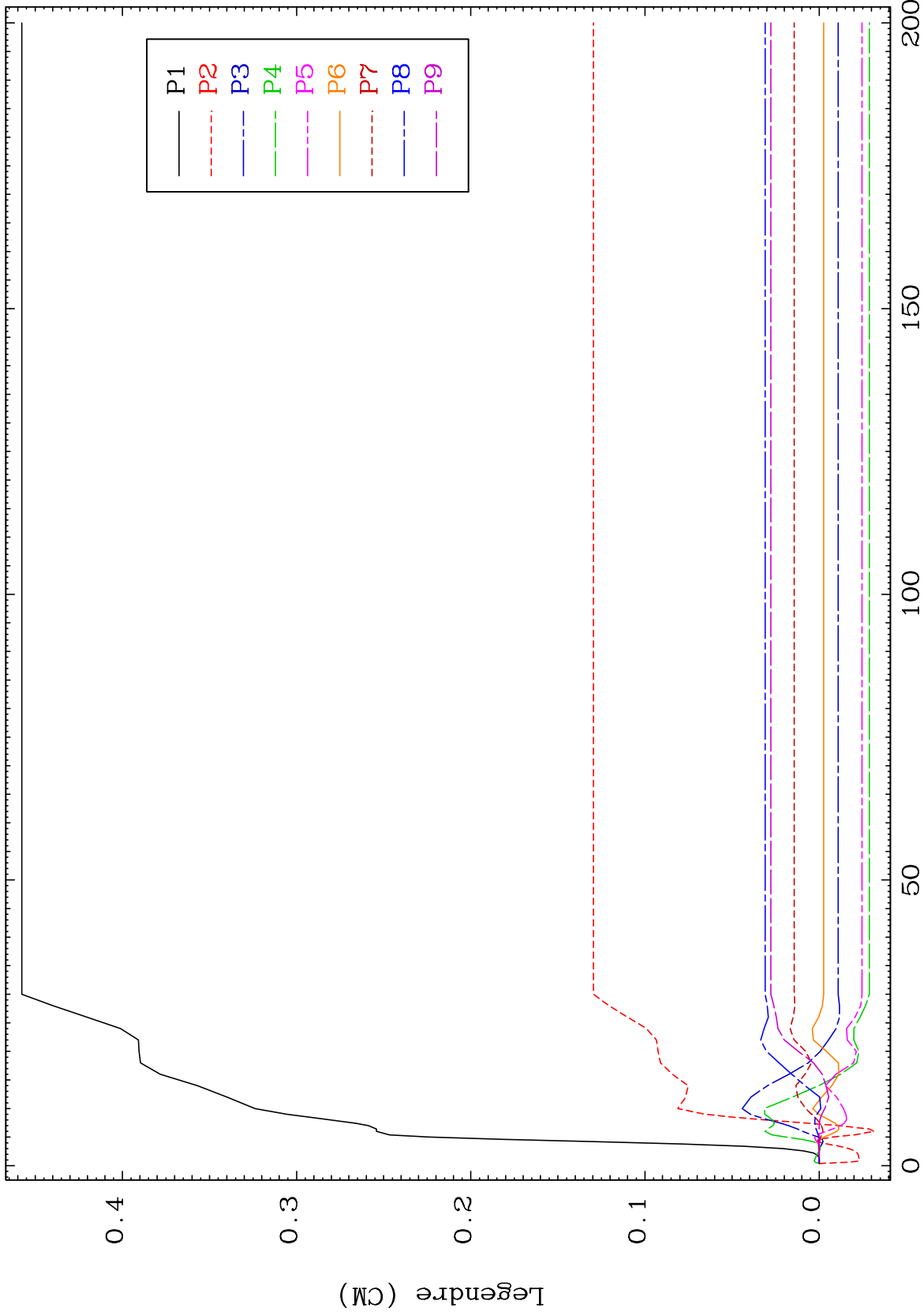
68-Er-163



MAT 6828

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

68-Er-163



59

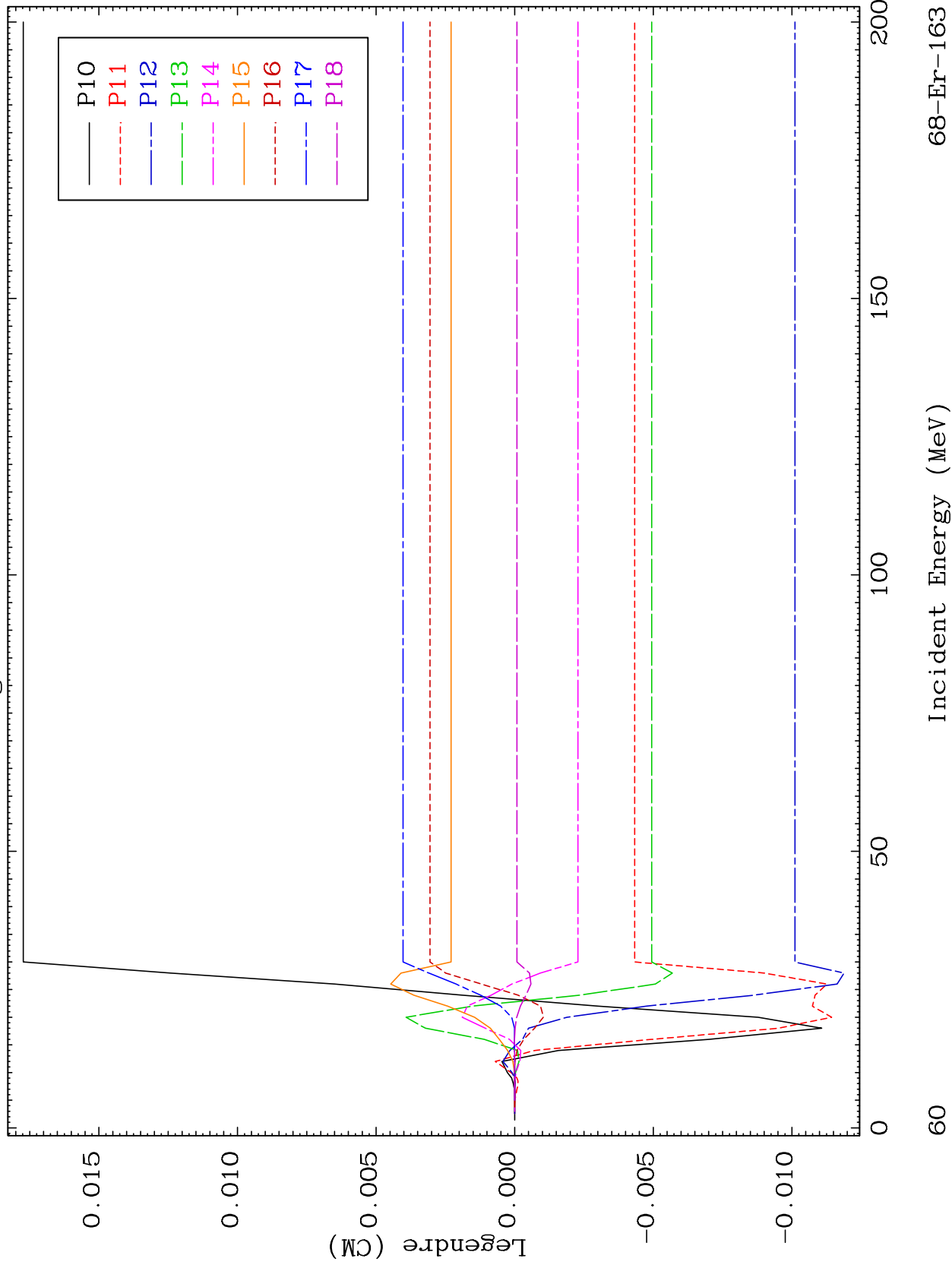
Incident Energy (MeV)

68-Er-163

MAT 6828

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

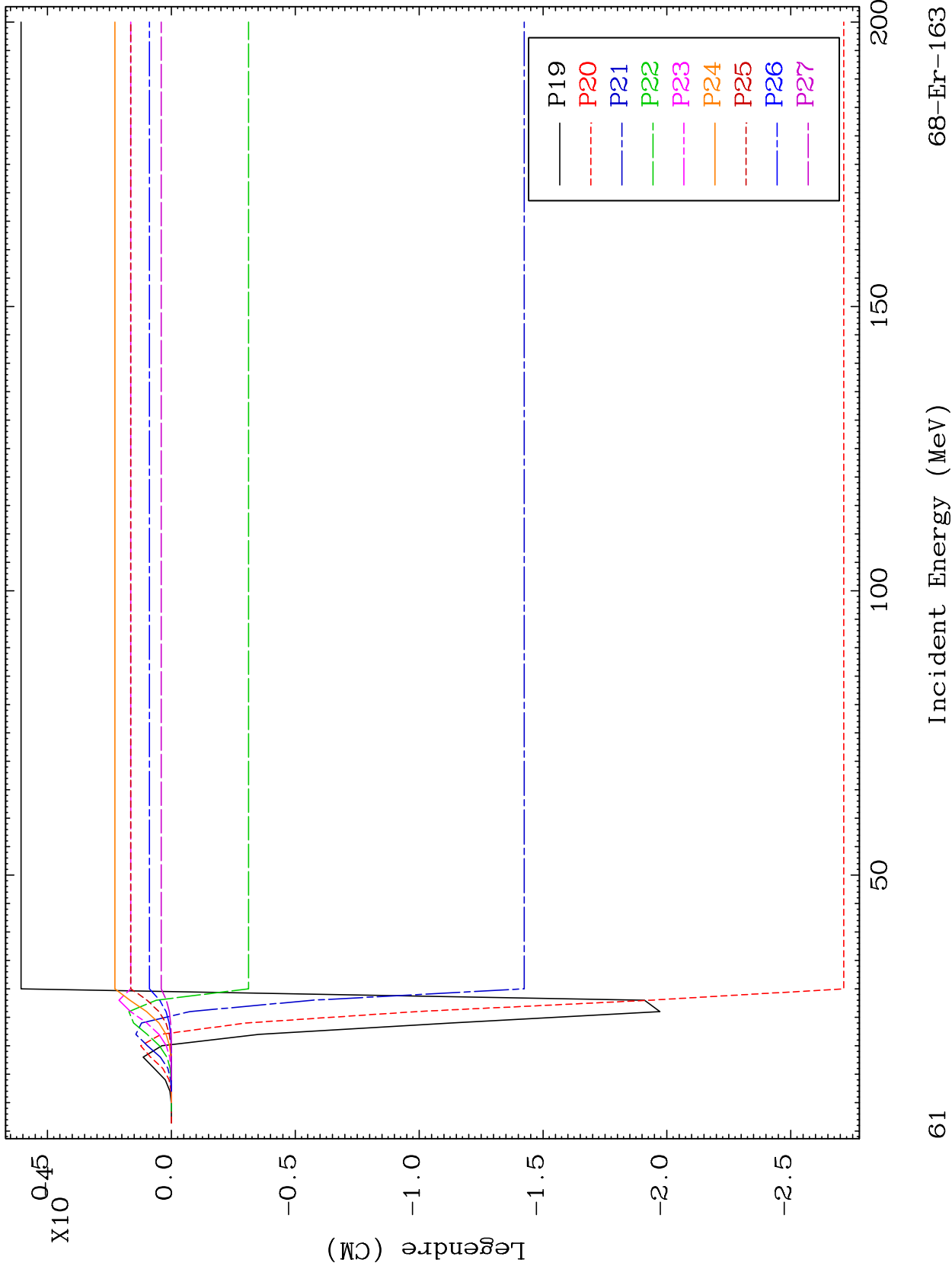
68-Er-163



68-Er-163

Incident Energy (MeV)

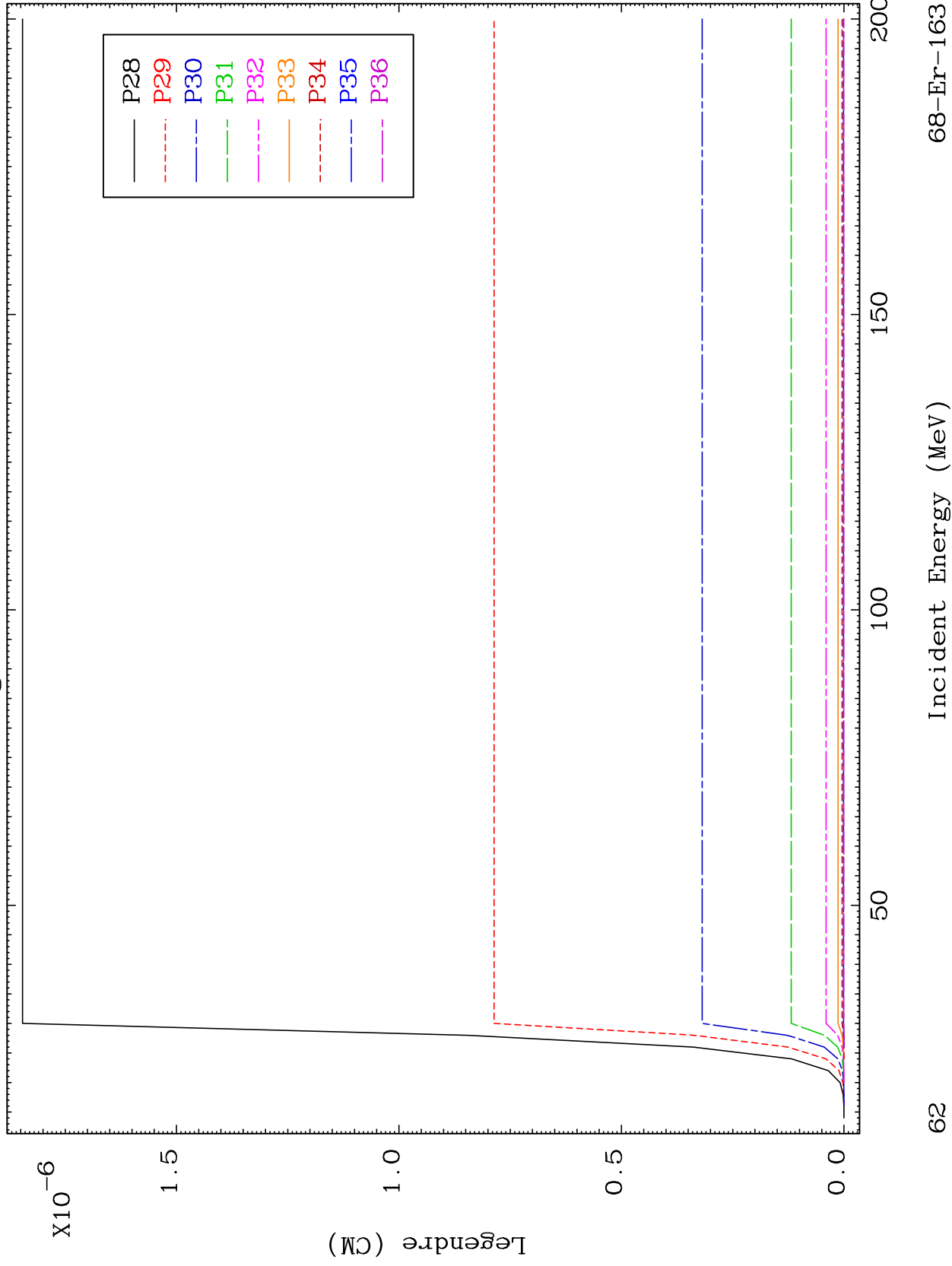
60



MAT 6828

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

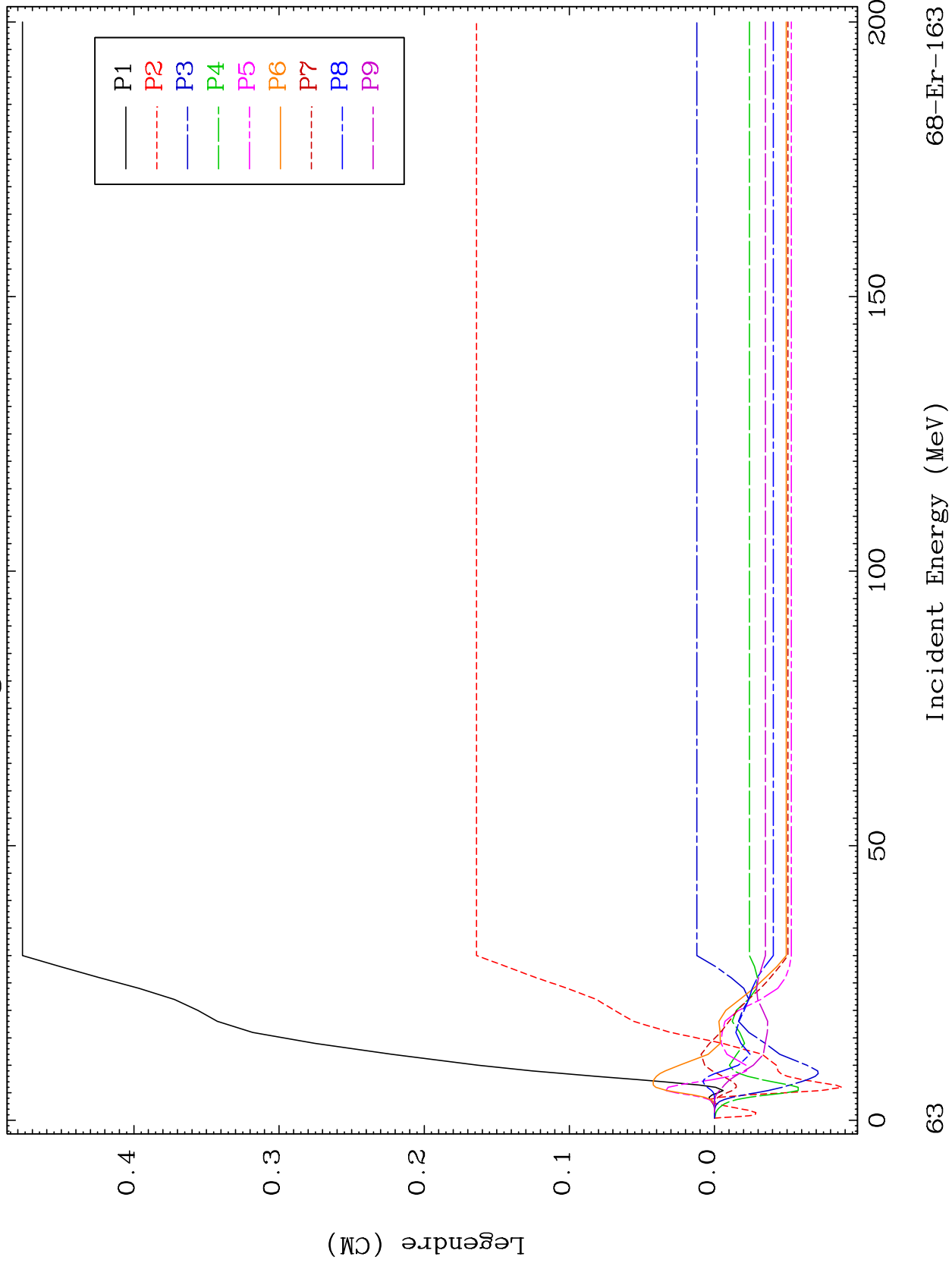
68-Er-163



MAT 6828

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

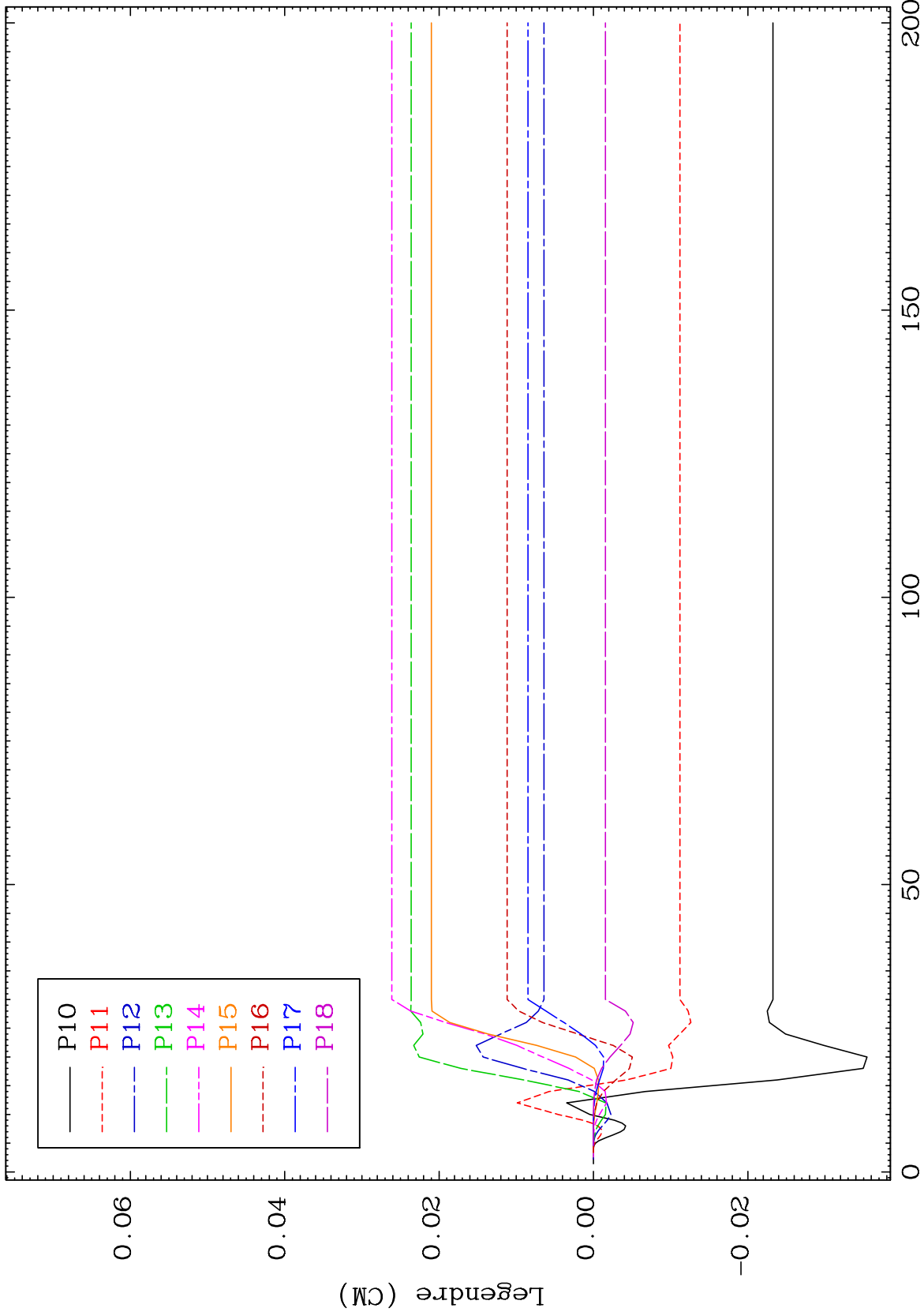
68-Er-163



MAT 6828

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

68-Er-163



64

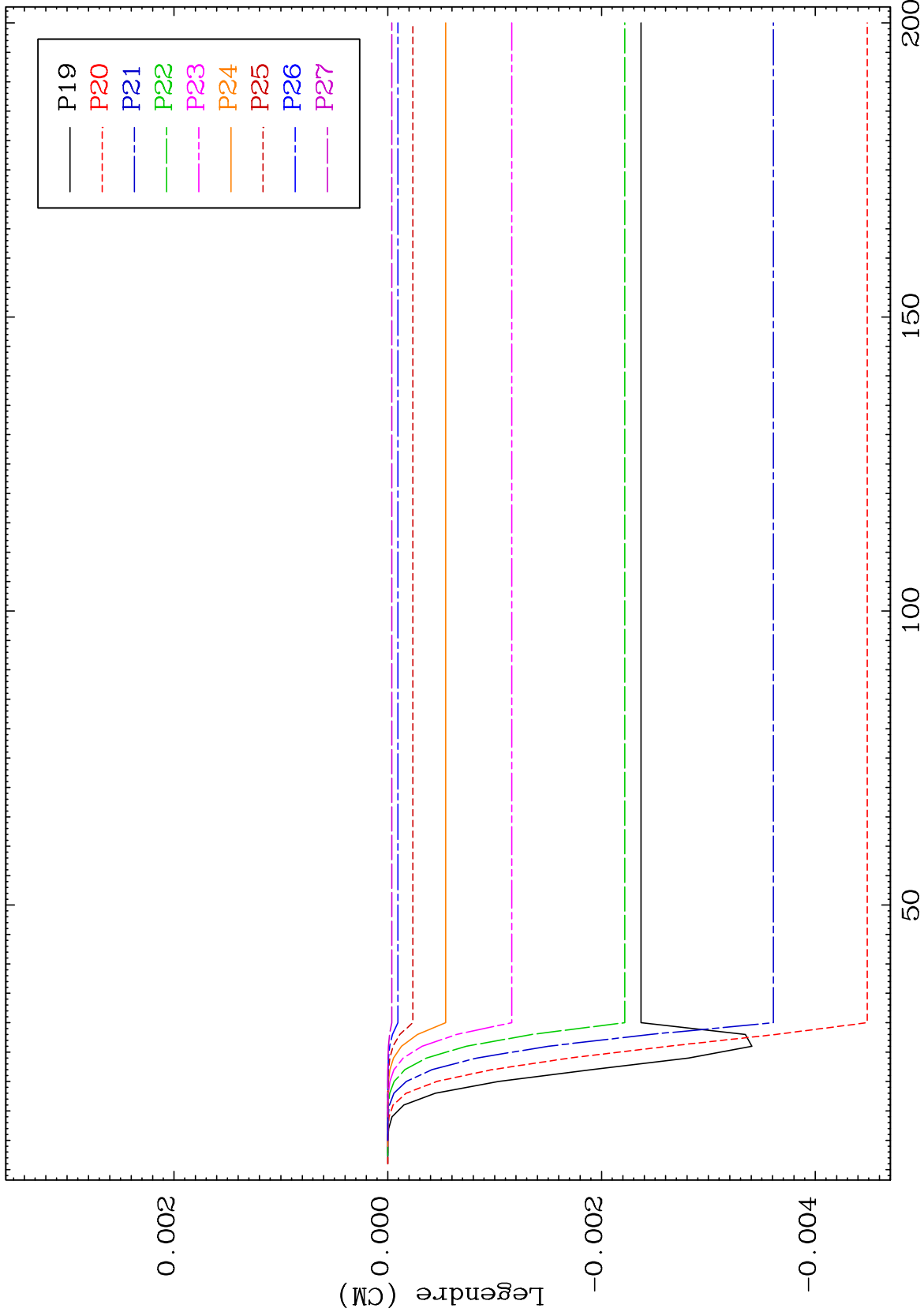
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



65

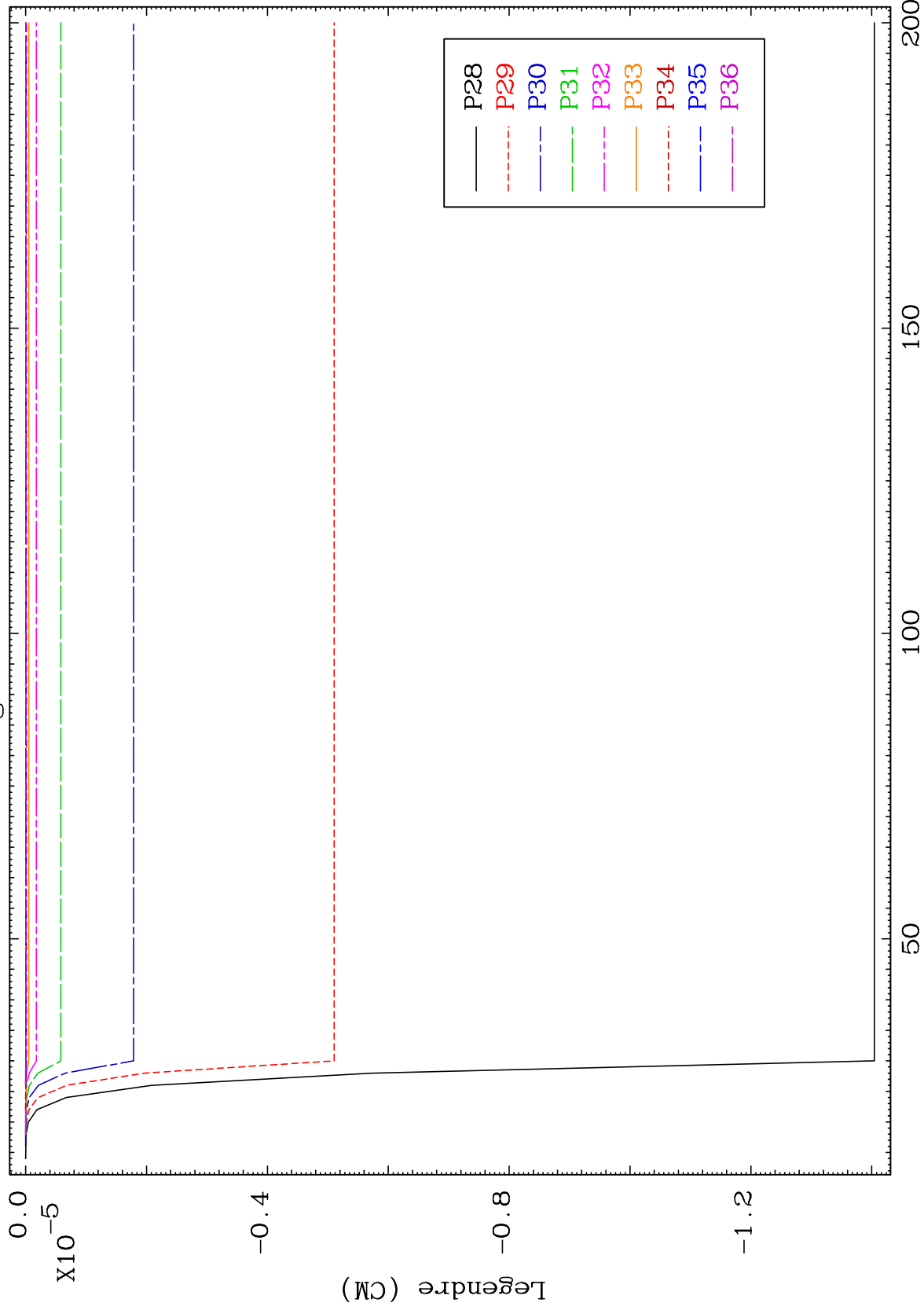
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



66

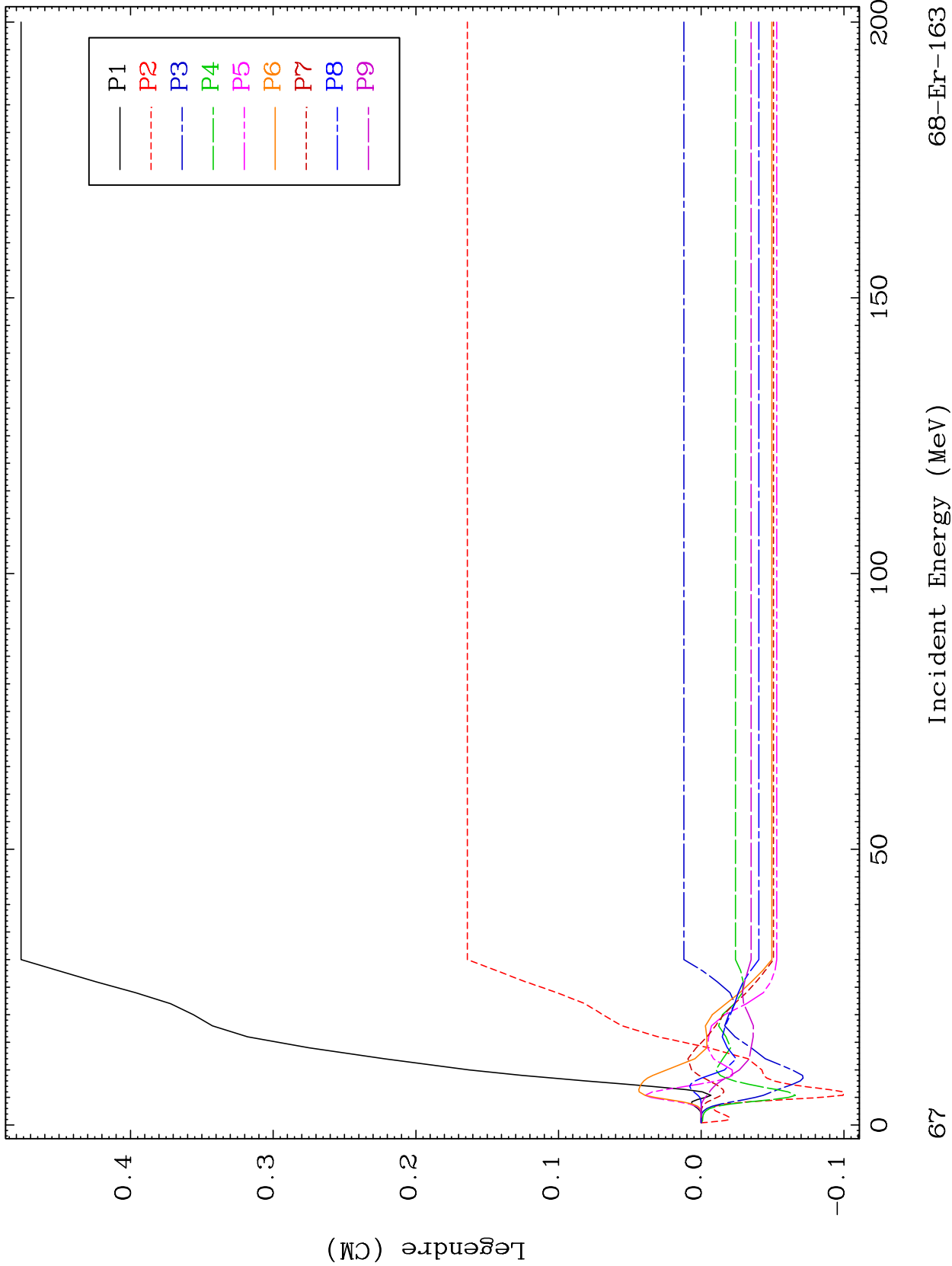
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

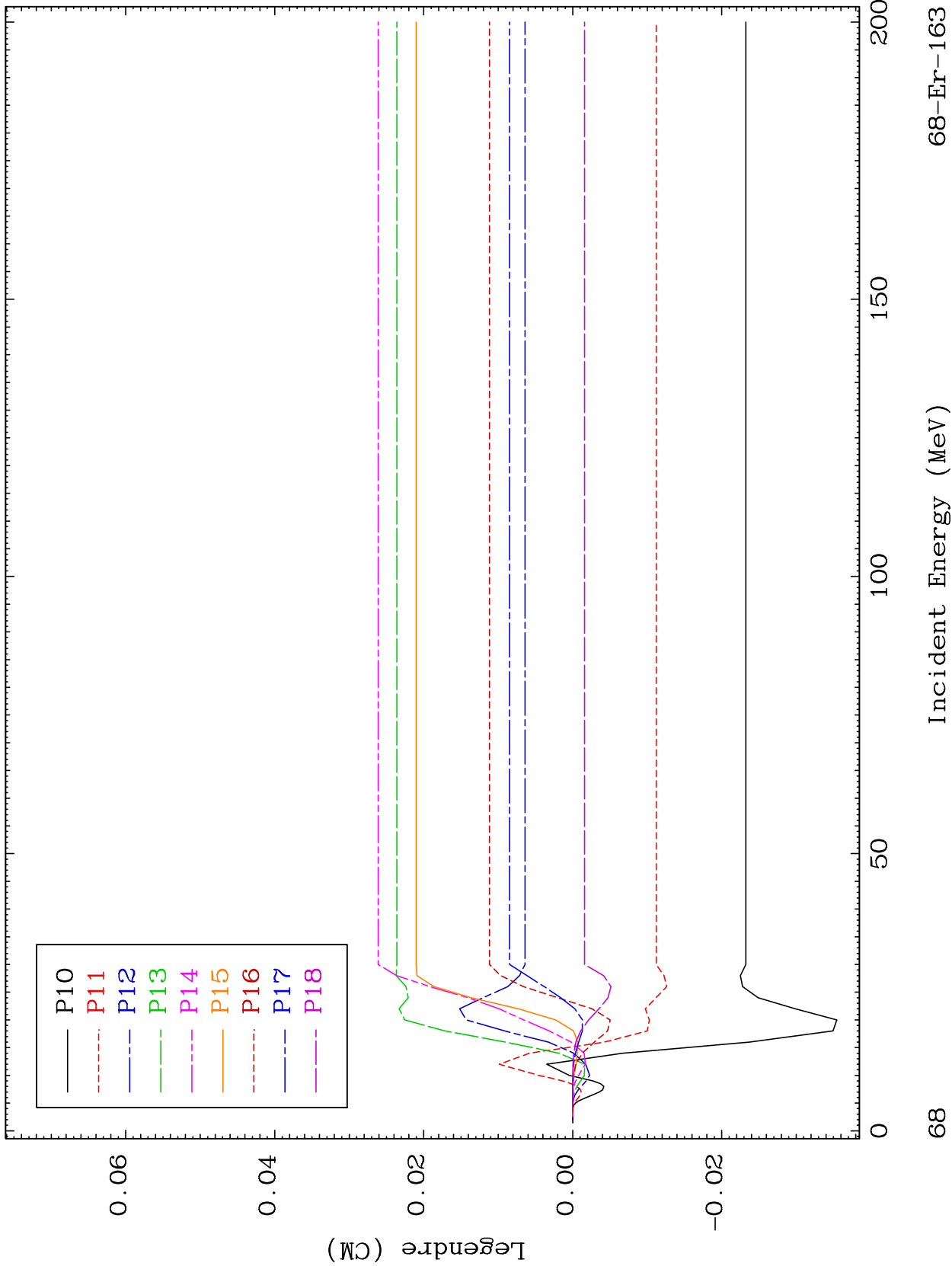
Incident Energy (MeV)

67

MAT 6828

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

68-Er-163



68

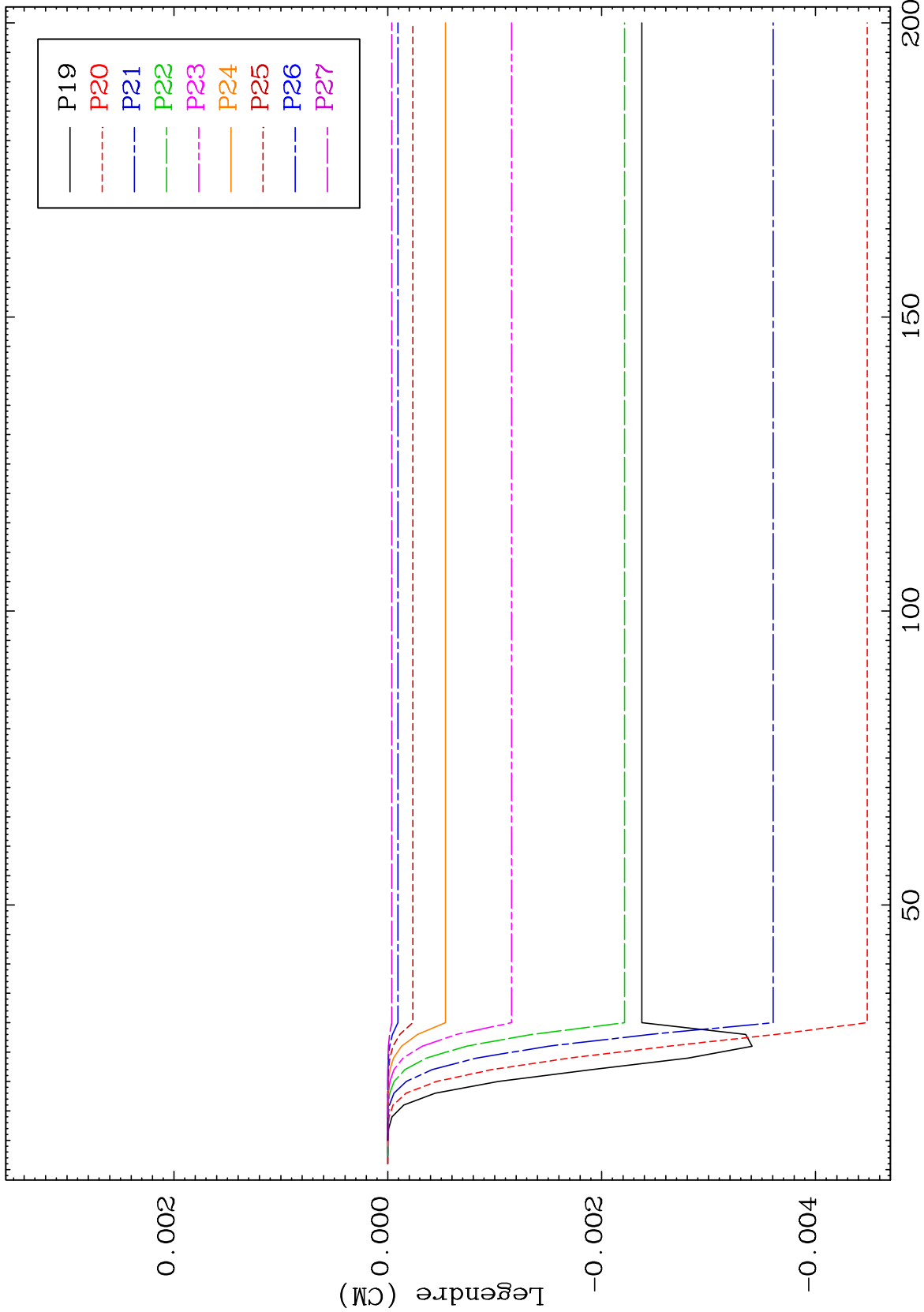
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



69

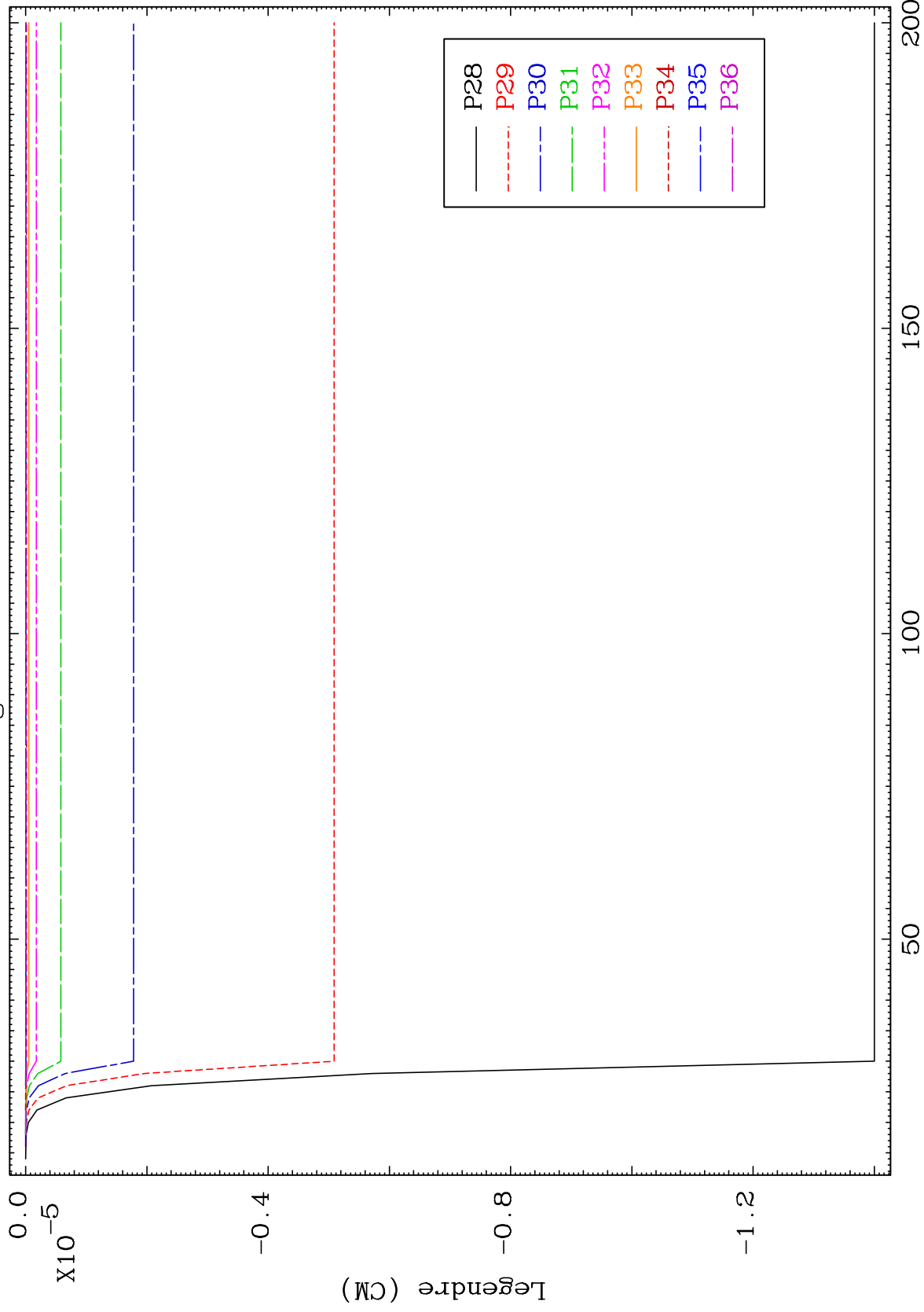
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



70

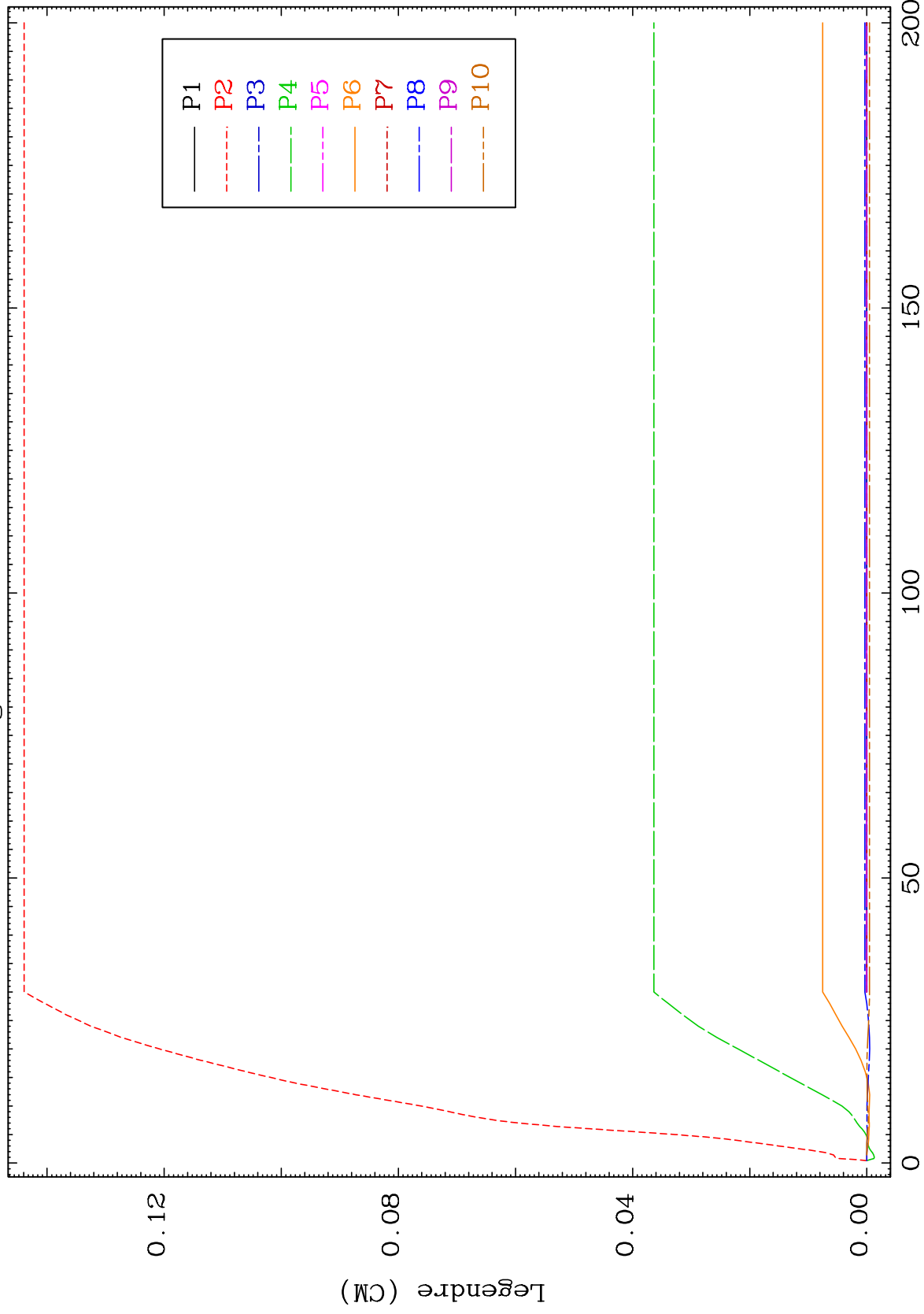
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

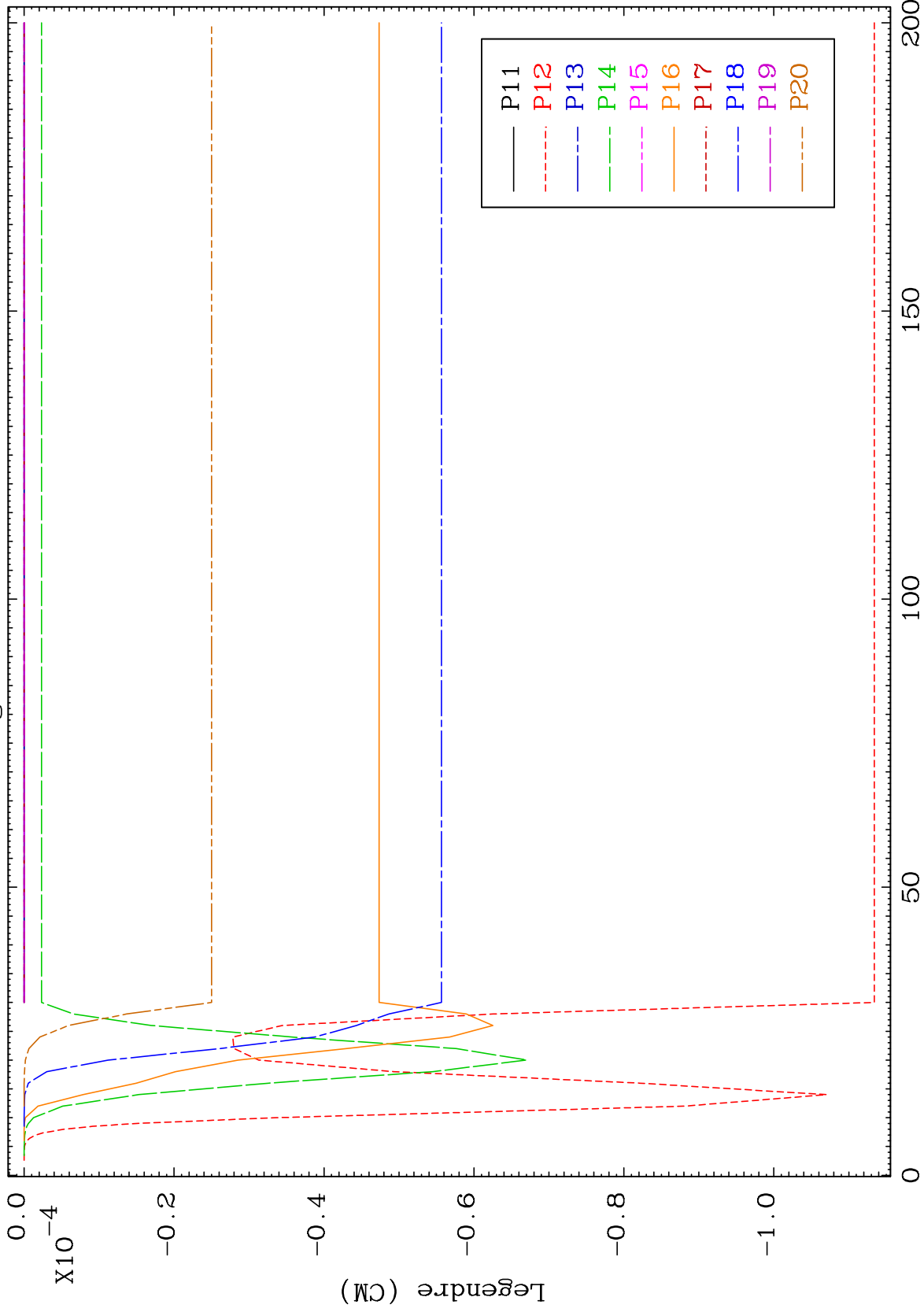
Incident Energy (MeV)

71

MAT 6828

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

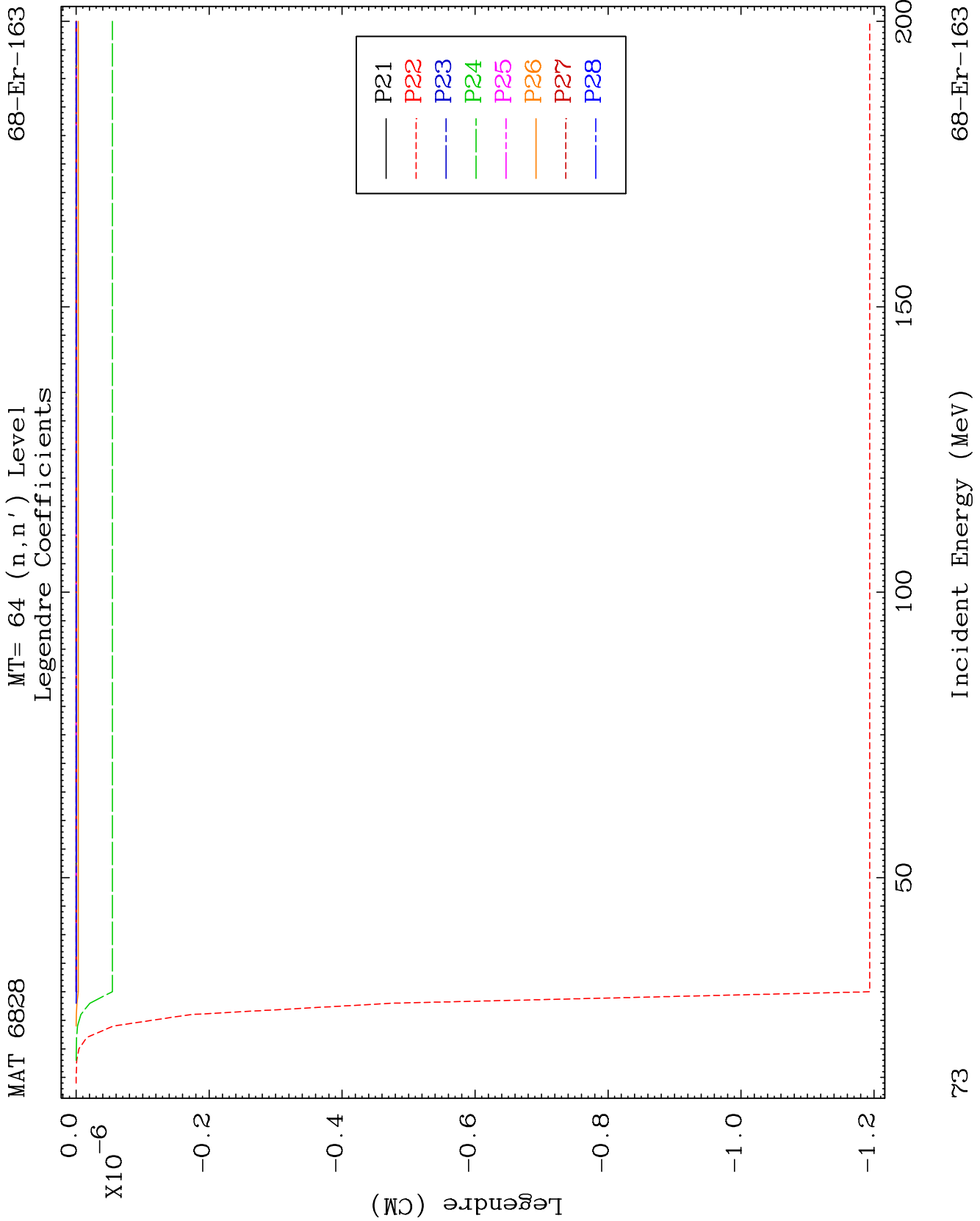
68-Er-163



72

Incident Energy (MeV)

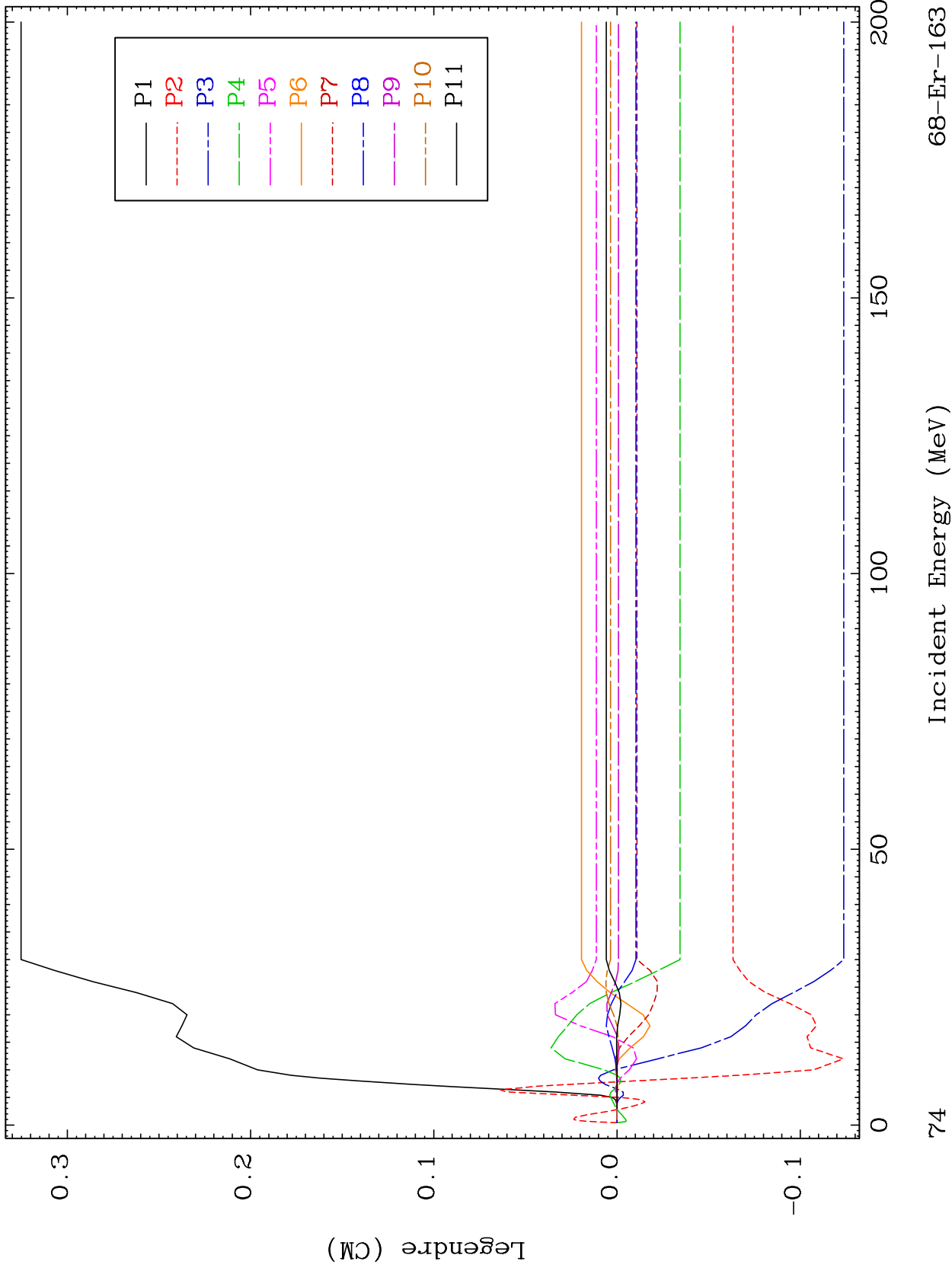
68-Er-163



MAT 6828

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

68-Er-163



68-Er-163

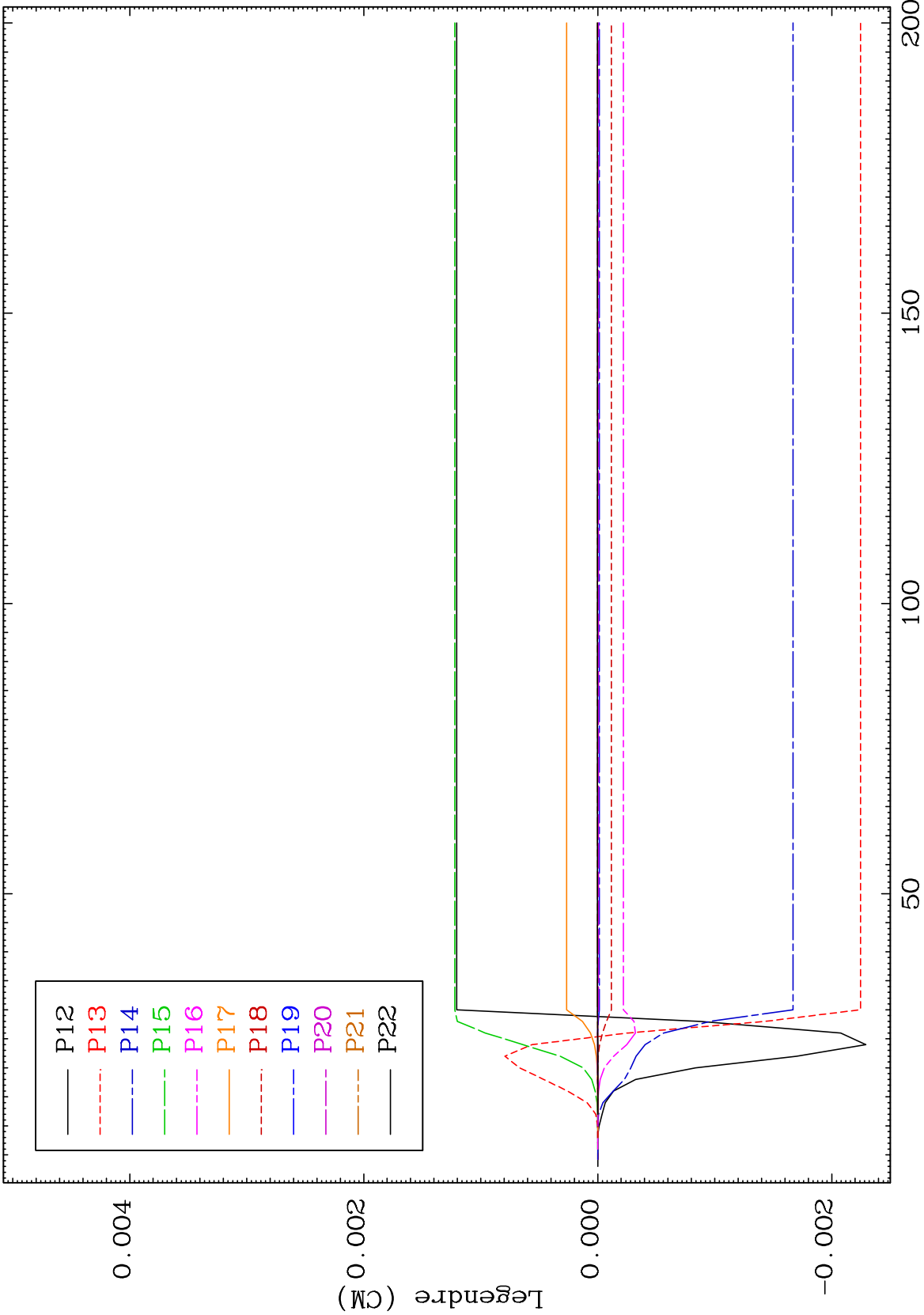
Incident Energy (MeV)

74

MAT 6828

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

68-Er-163



75

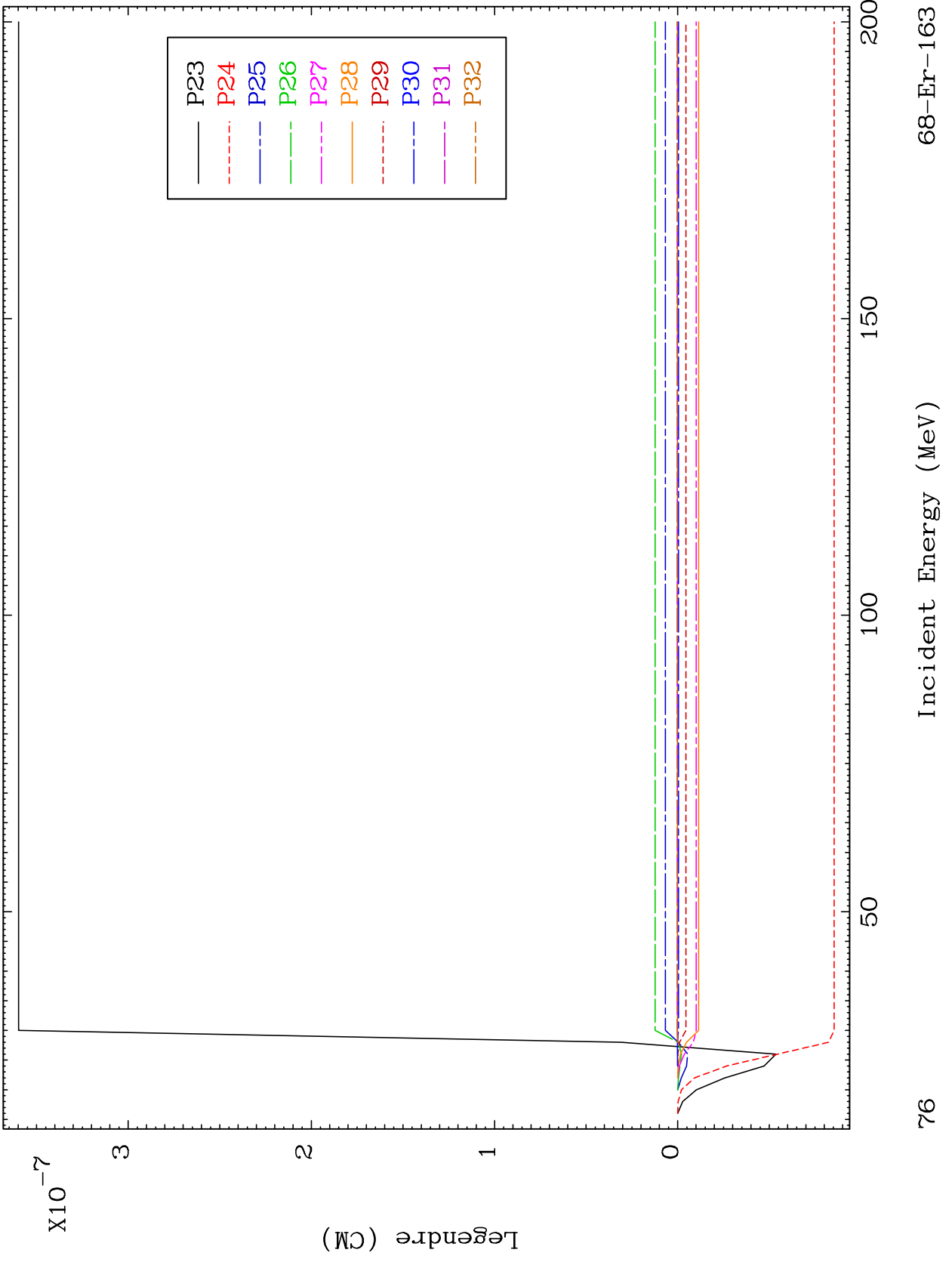
Incident Energy (MeV)

68-Er-163

MAT 6828

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

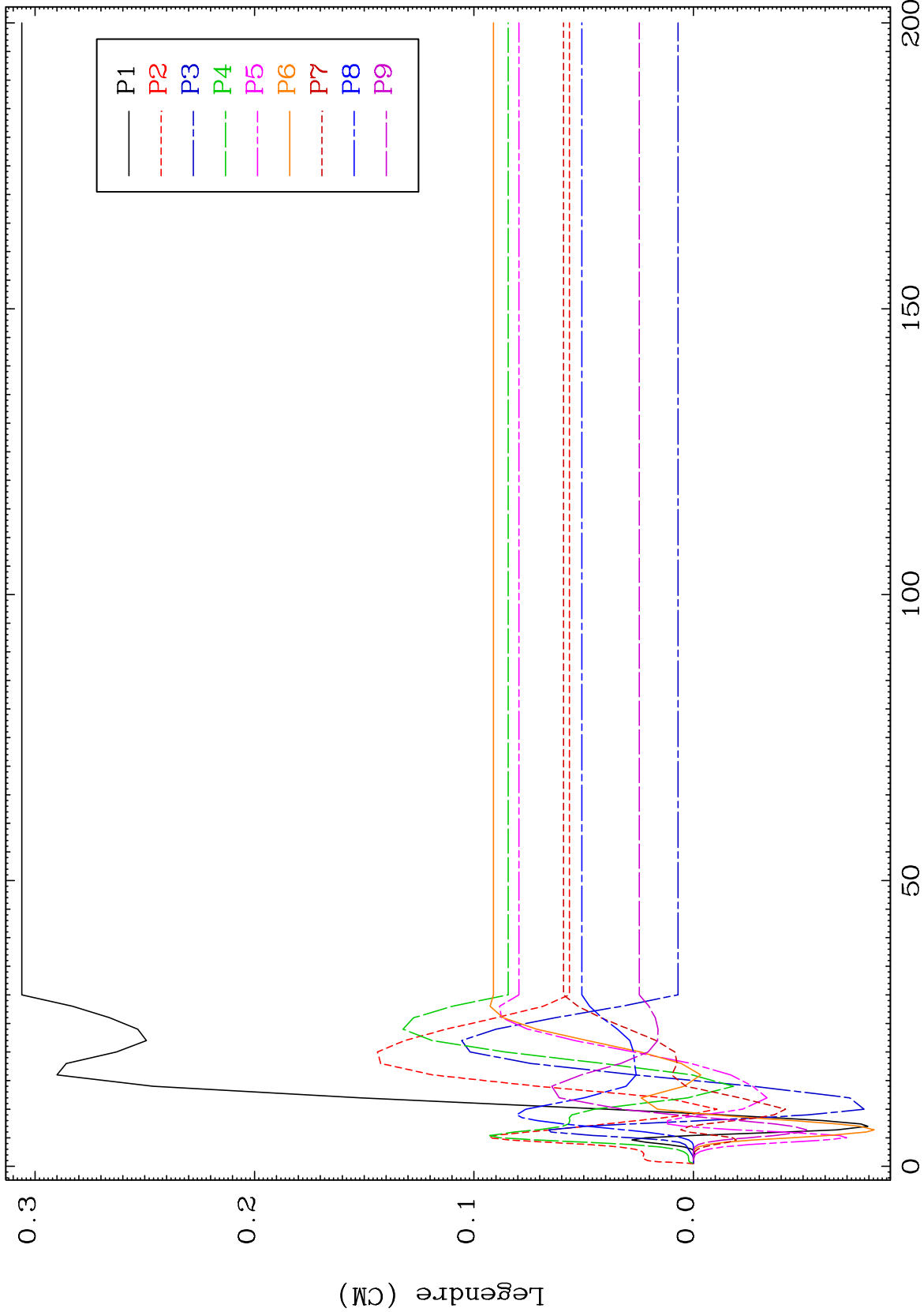
68-Er-163



MAT 6828

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

68-Er-163



77

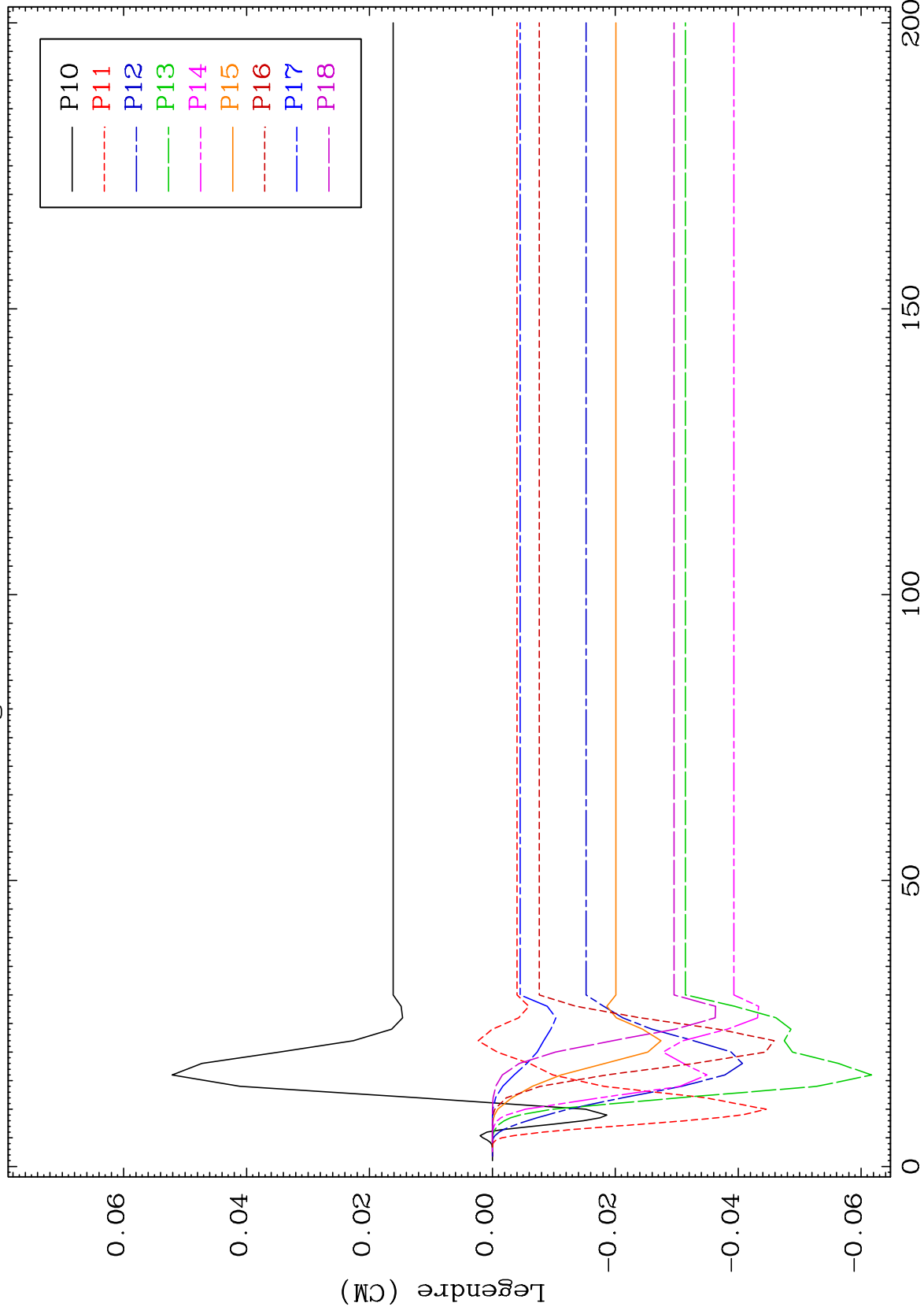
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



78

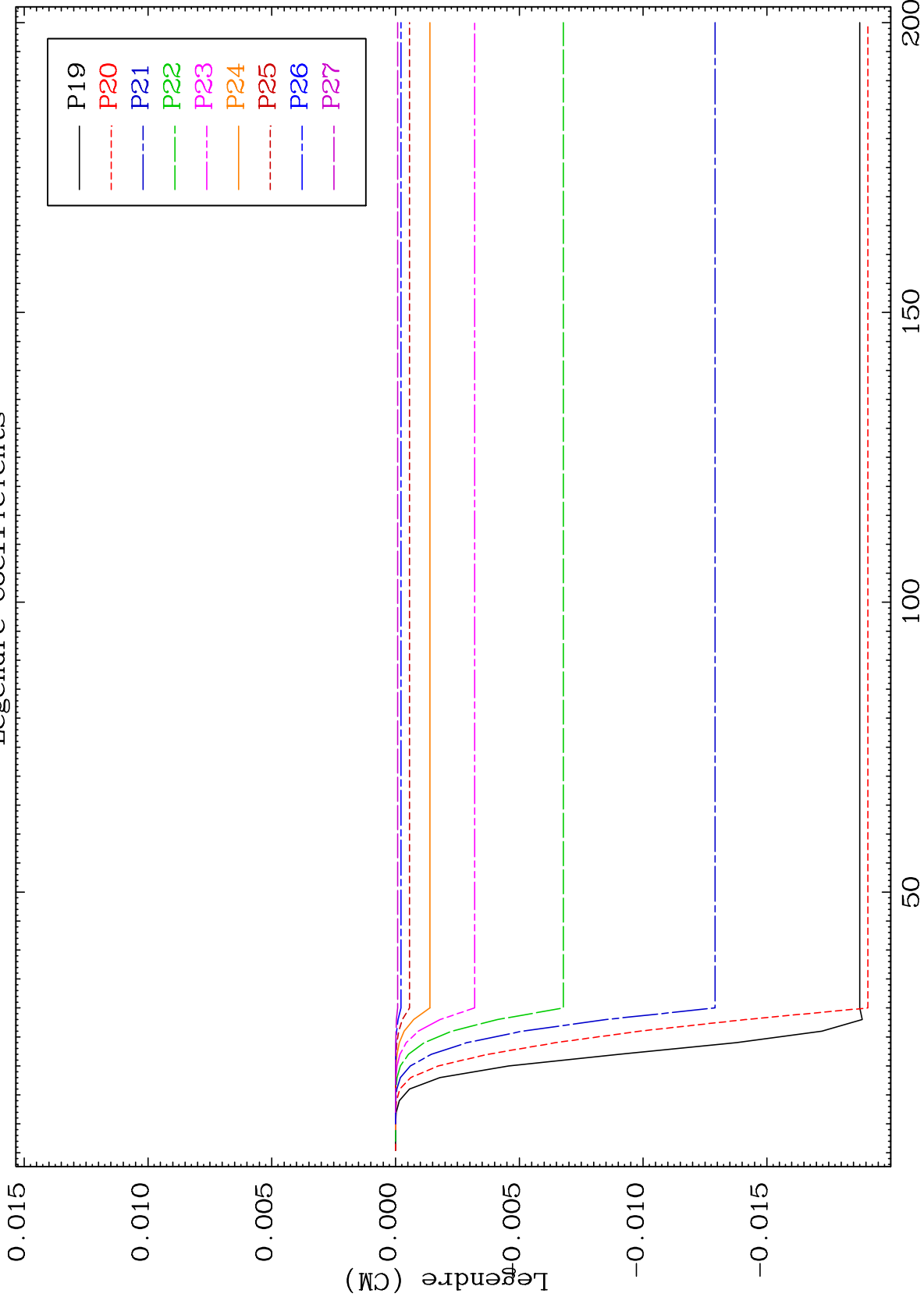
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



79

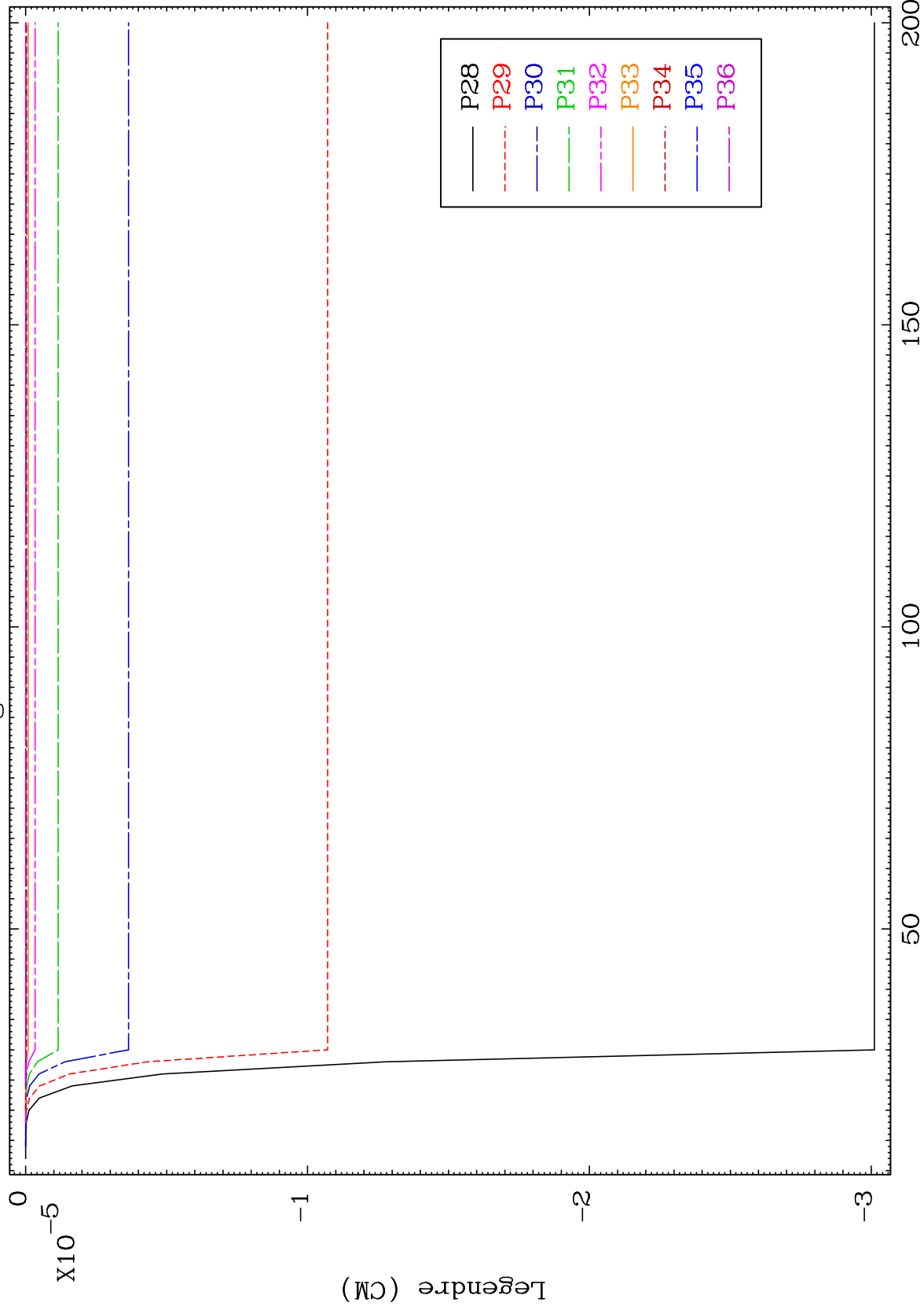
Incident Energy (MeV)

68-Er-163

MAT 6828

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

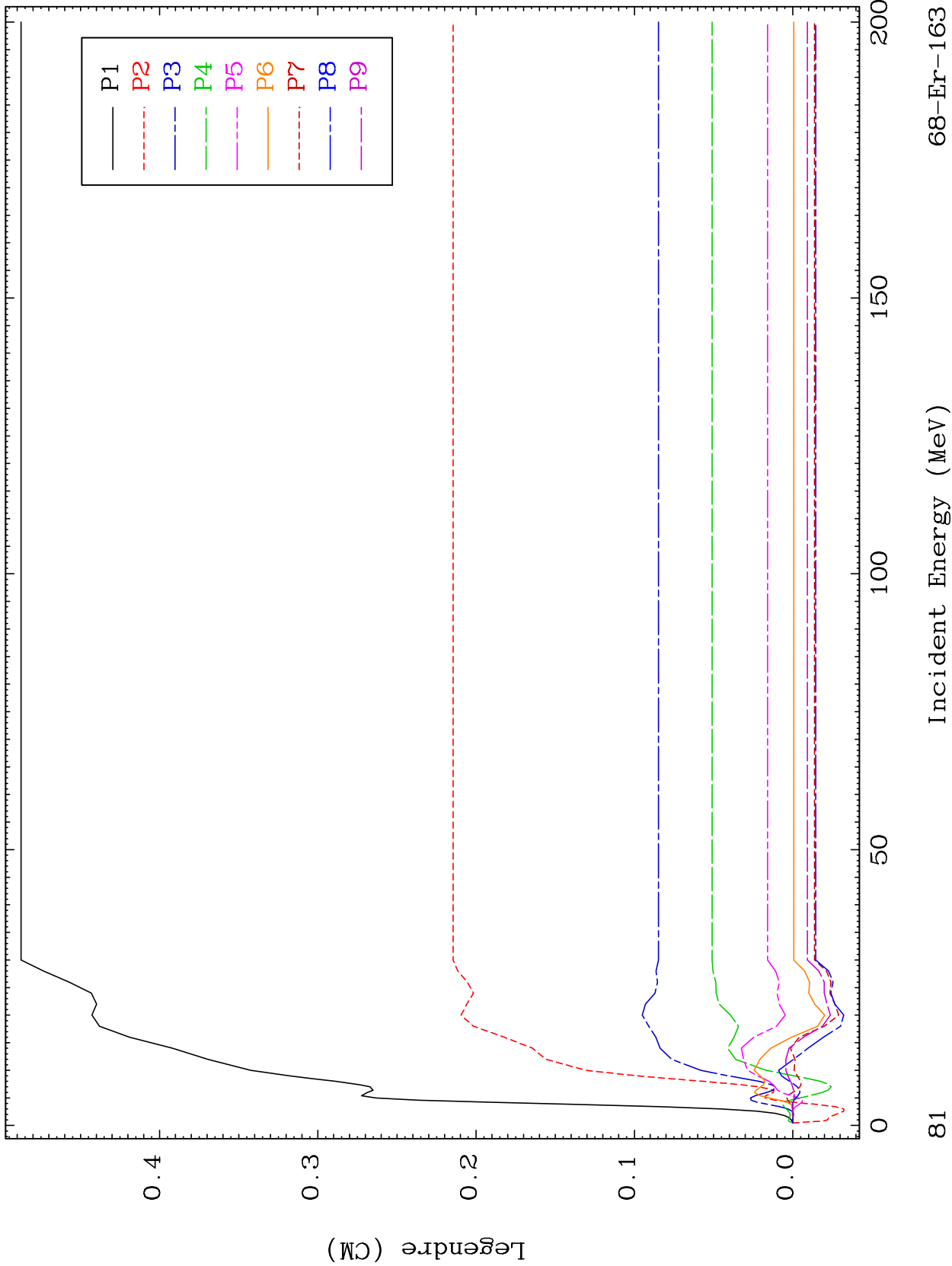
68-Er-163

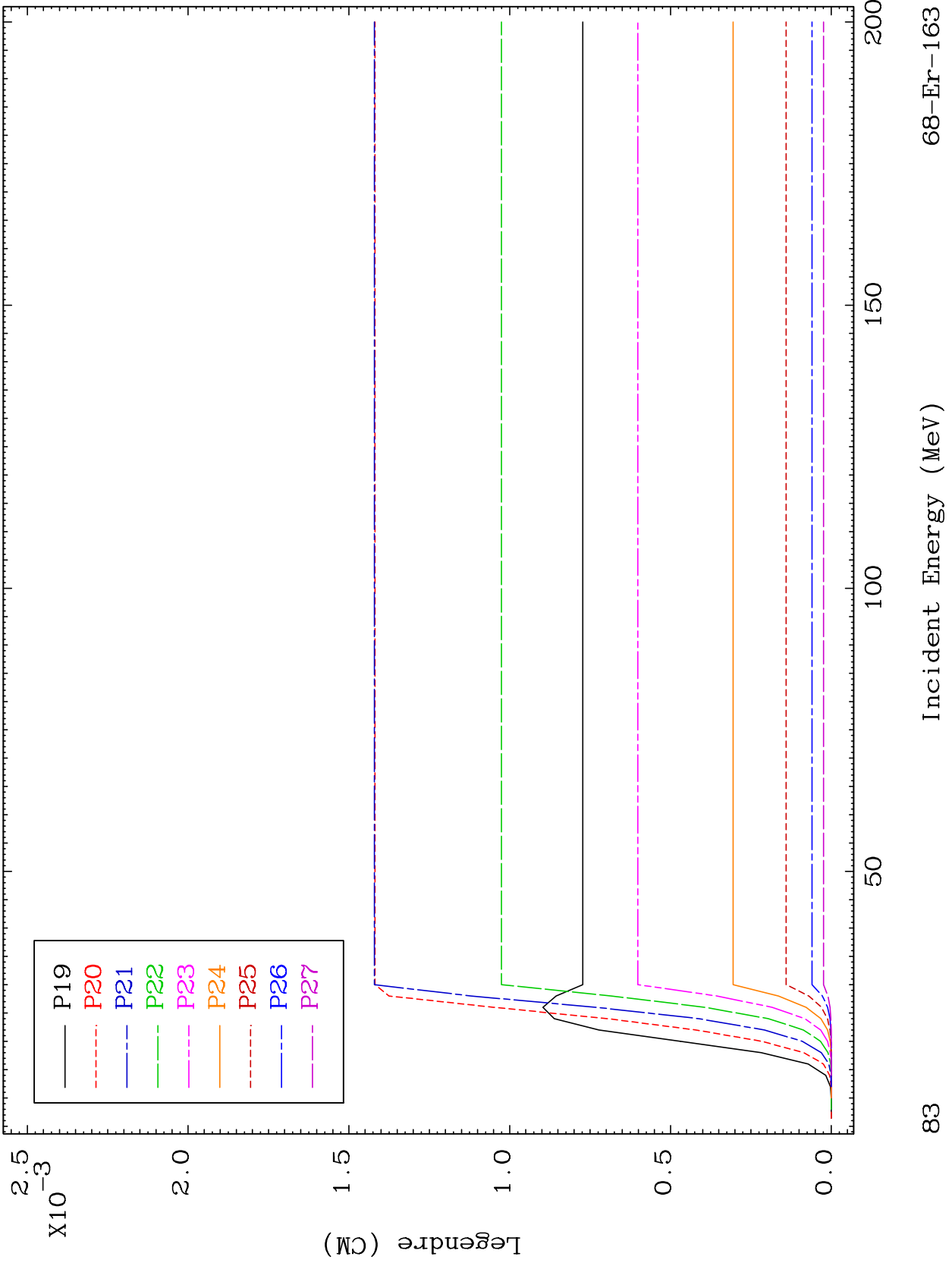


80

Incident Energy (MeV)

68-Er-163

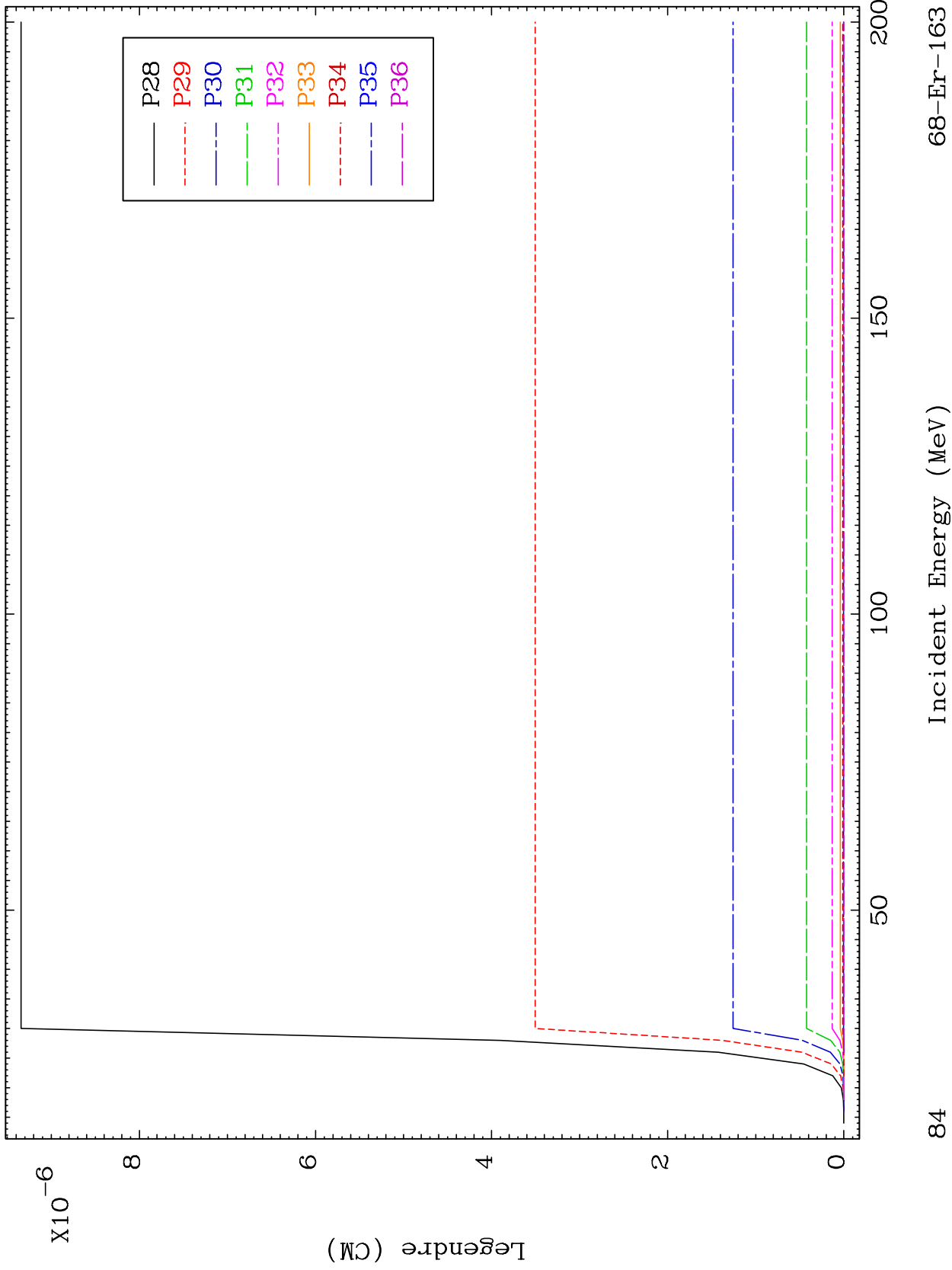




MAT 6828

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

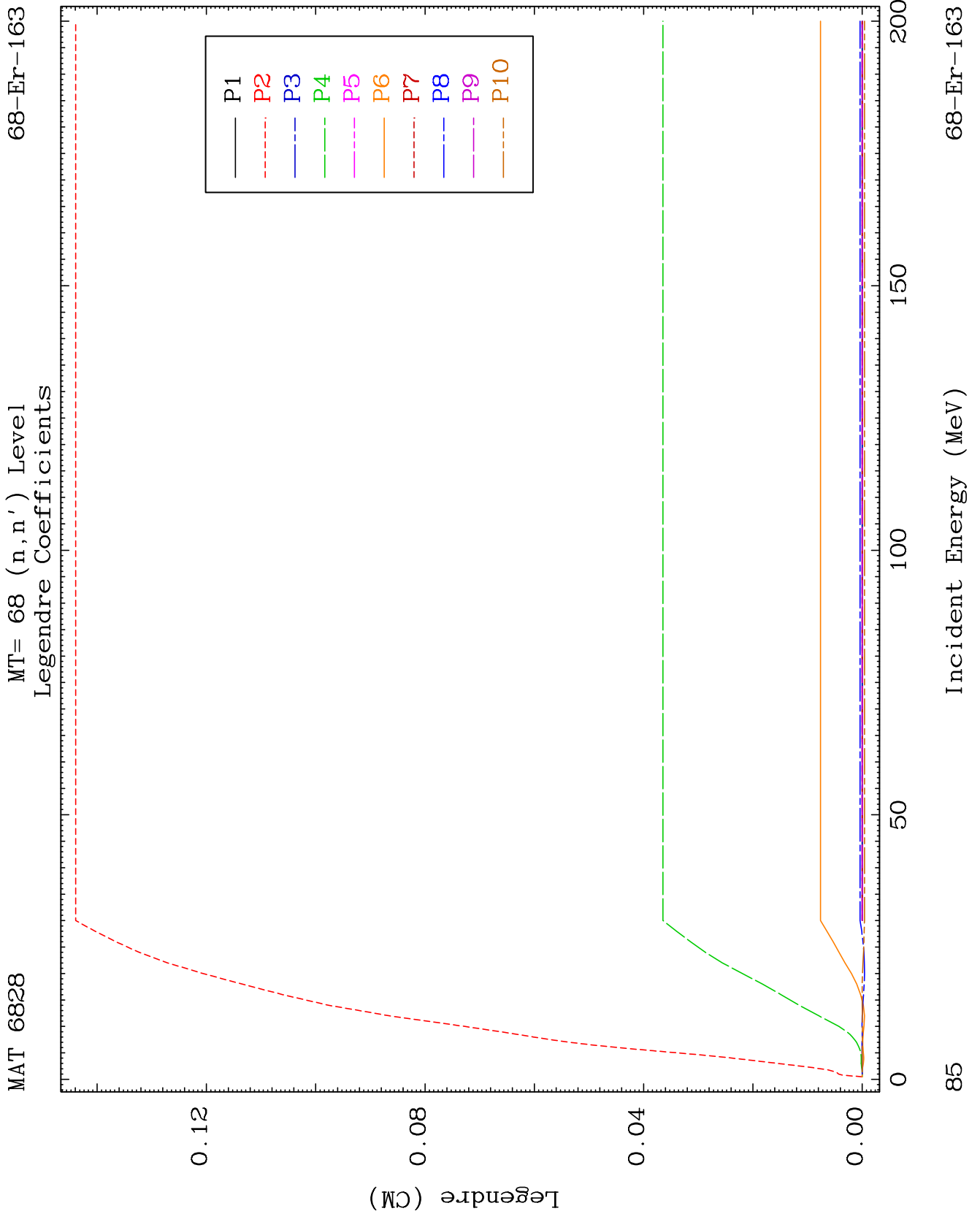
68-Er-163

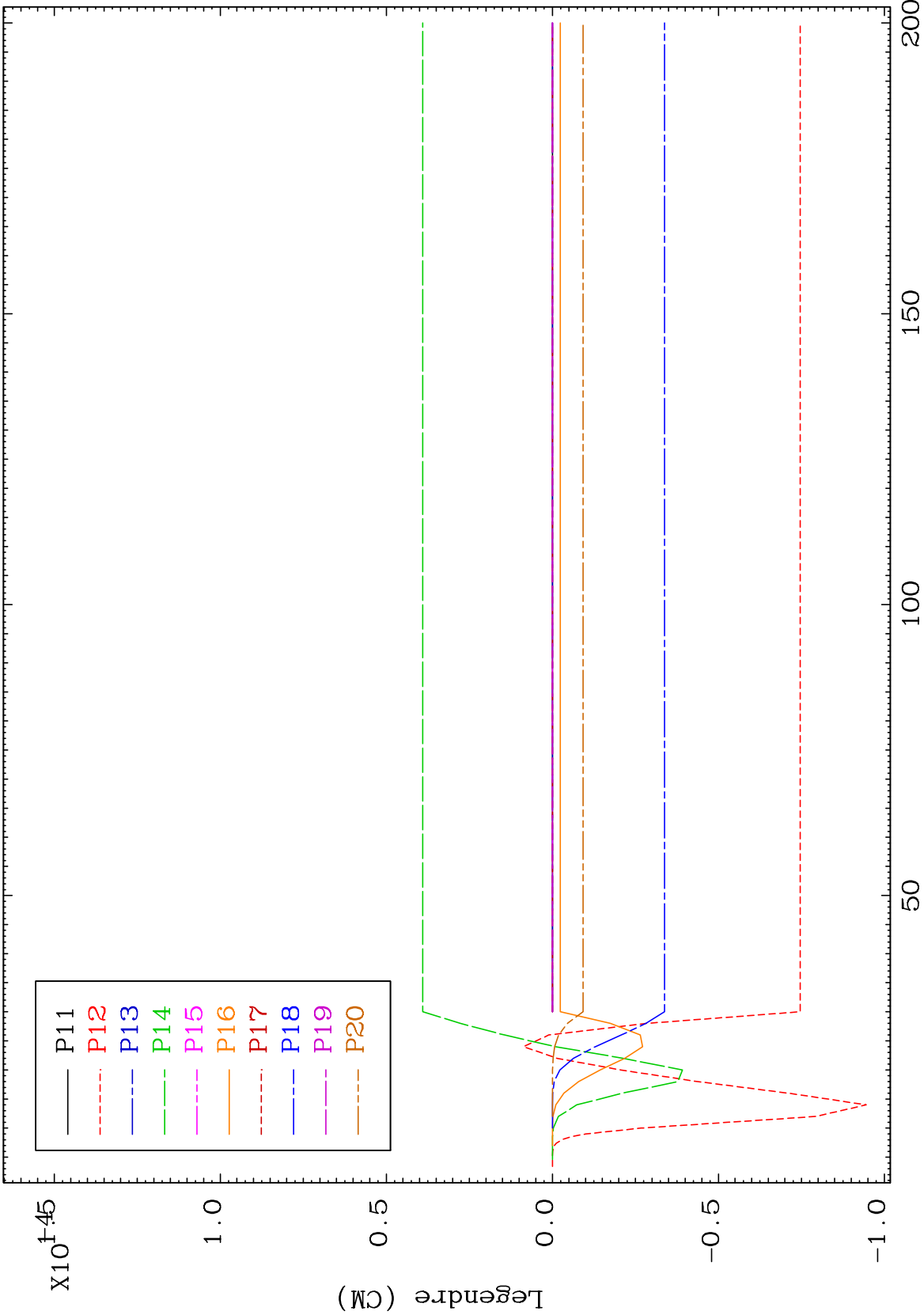


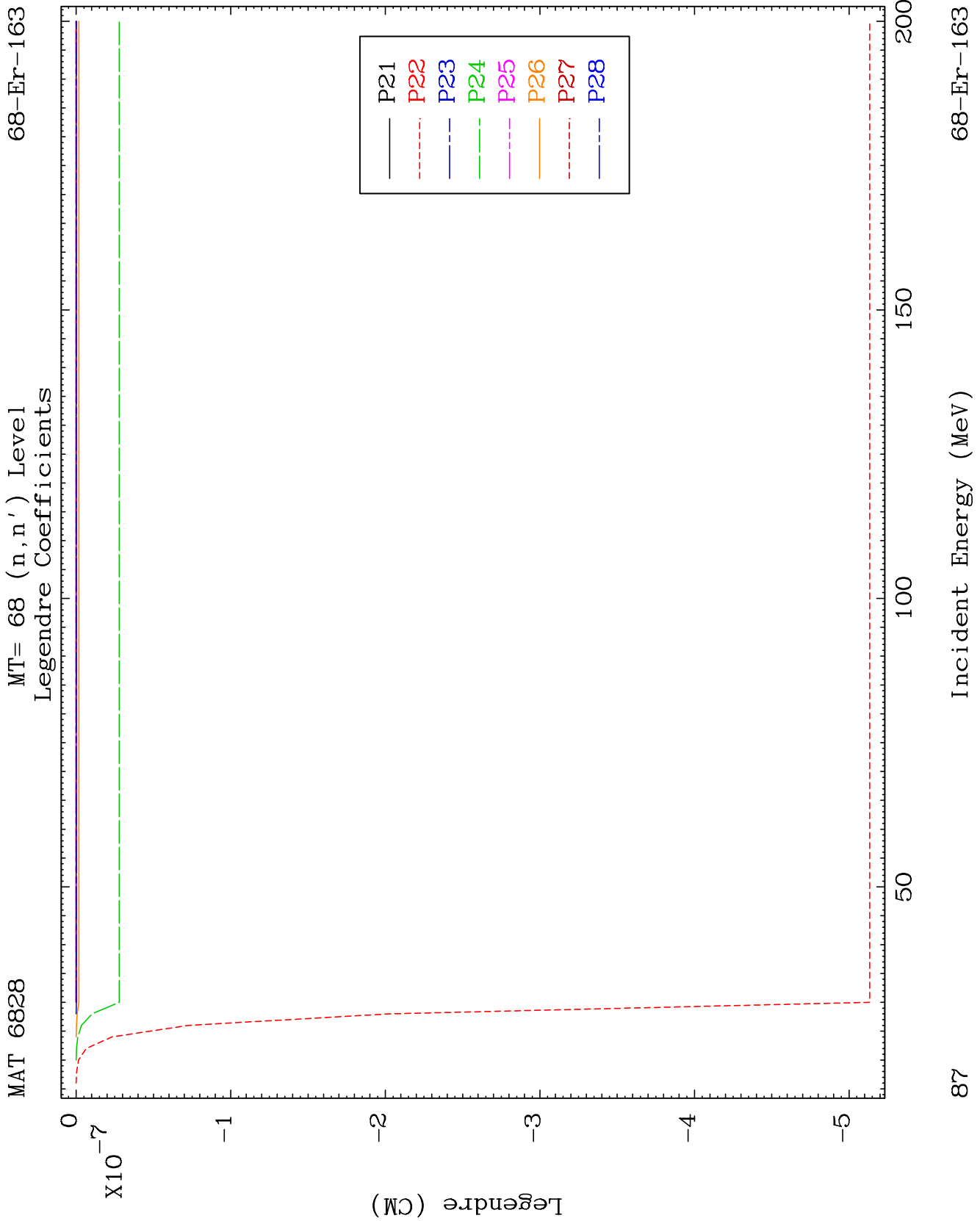
84

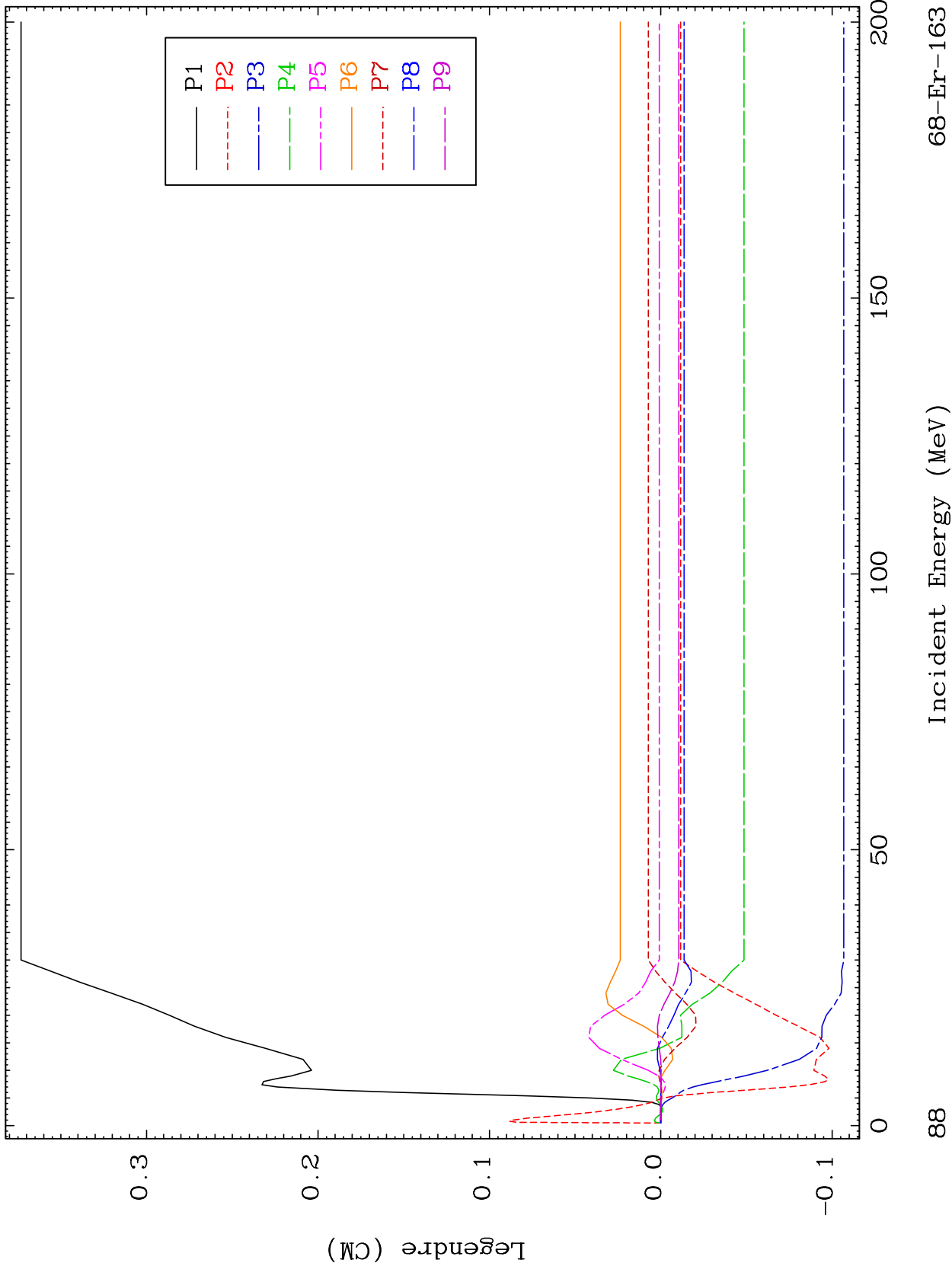
Incident Energy (MeV)

68-Er-163





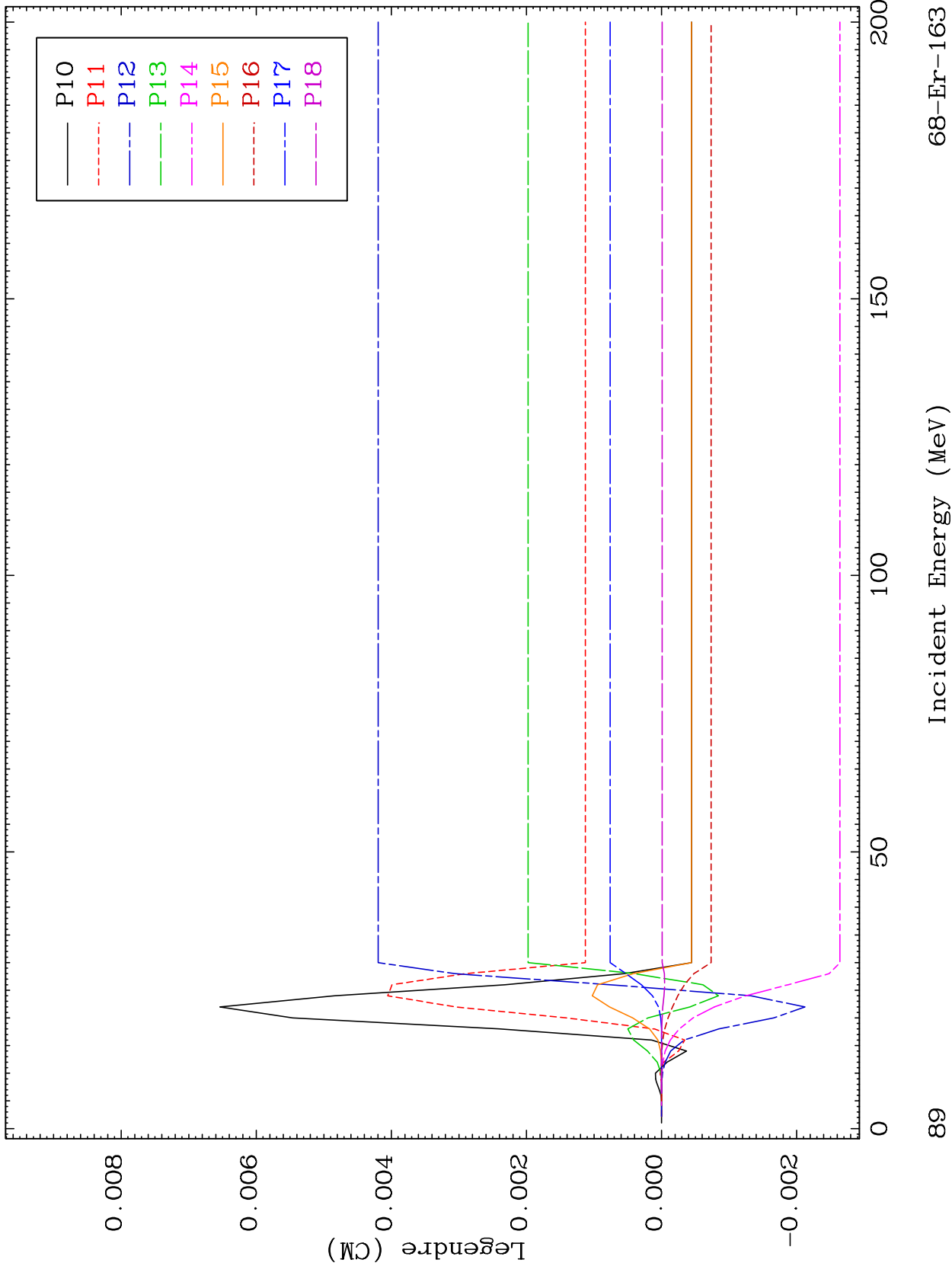




MAT 6828

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

68-Er-163



68-Er-163

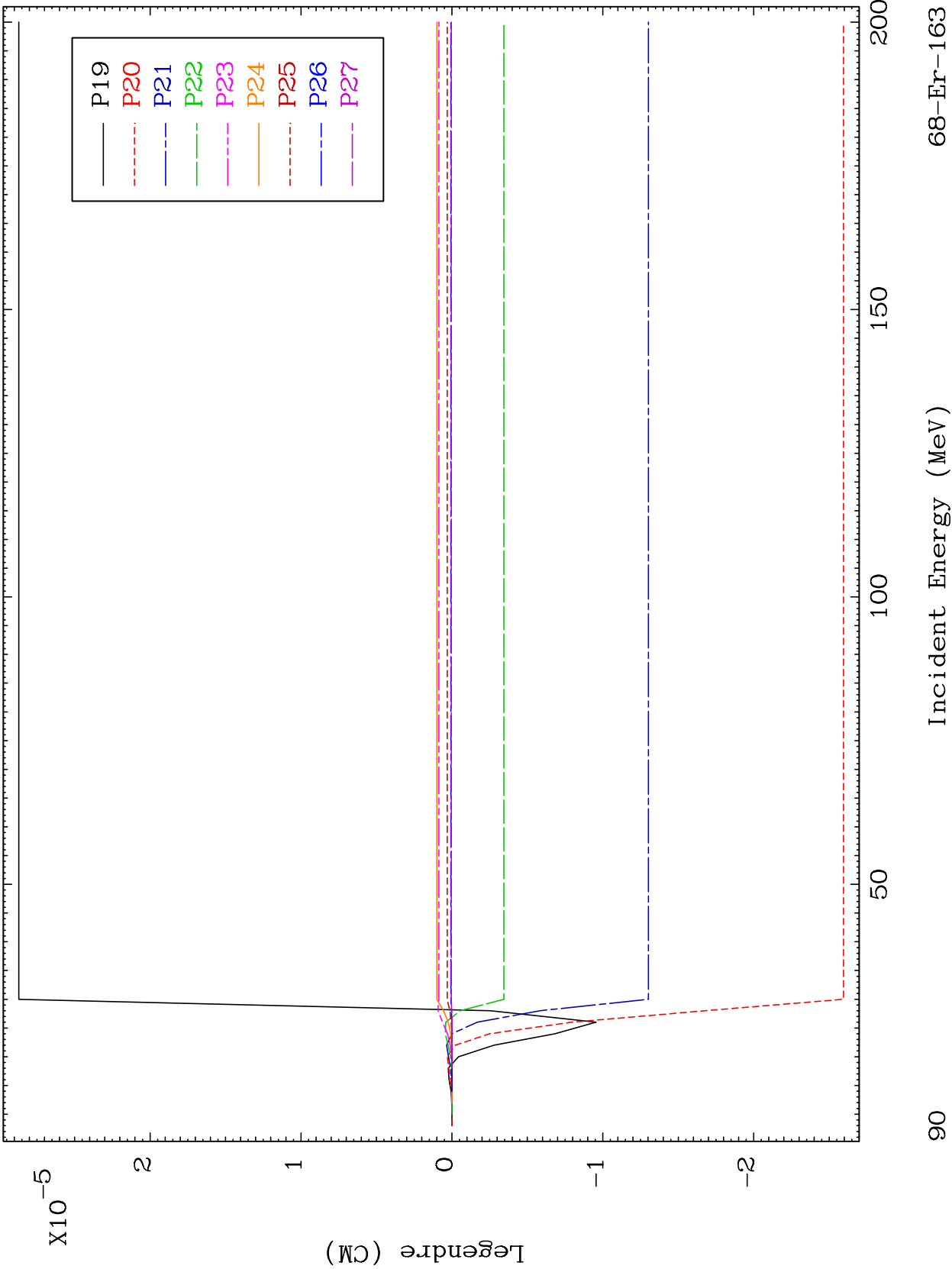
Incident Energy (MeV)

89

MAT 6828

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

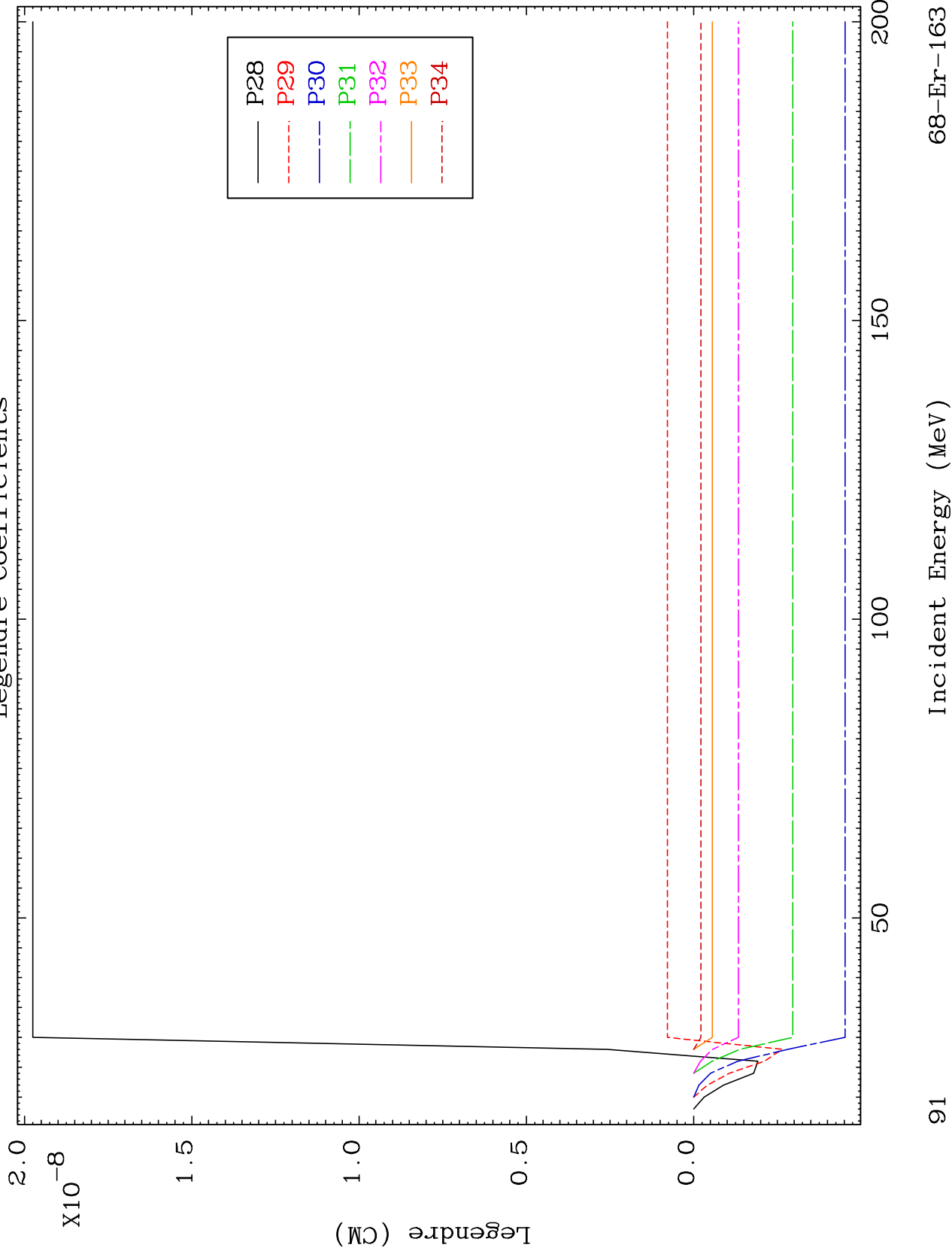
68-Er-163



90

Incident Energy (MeV)

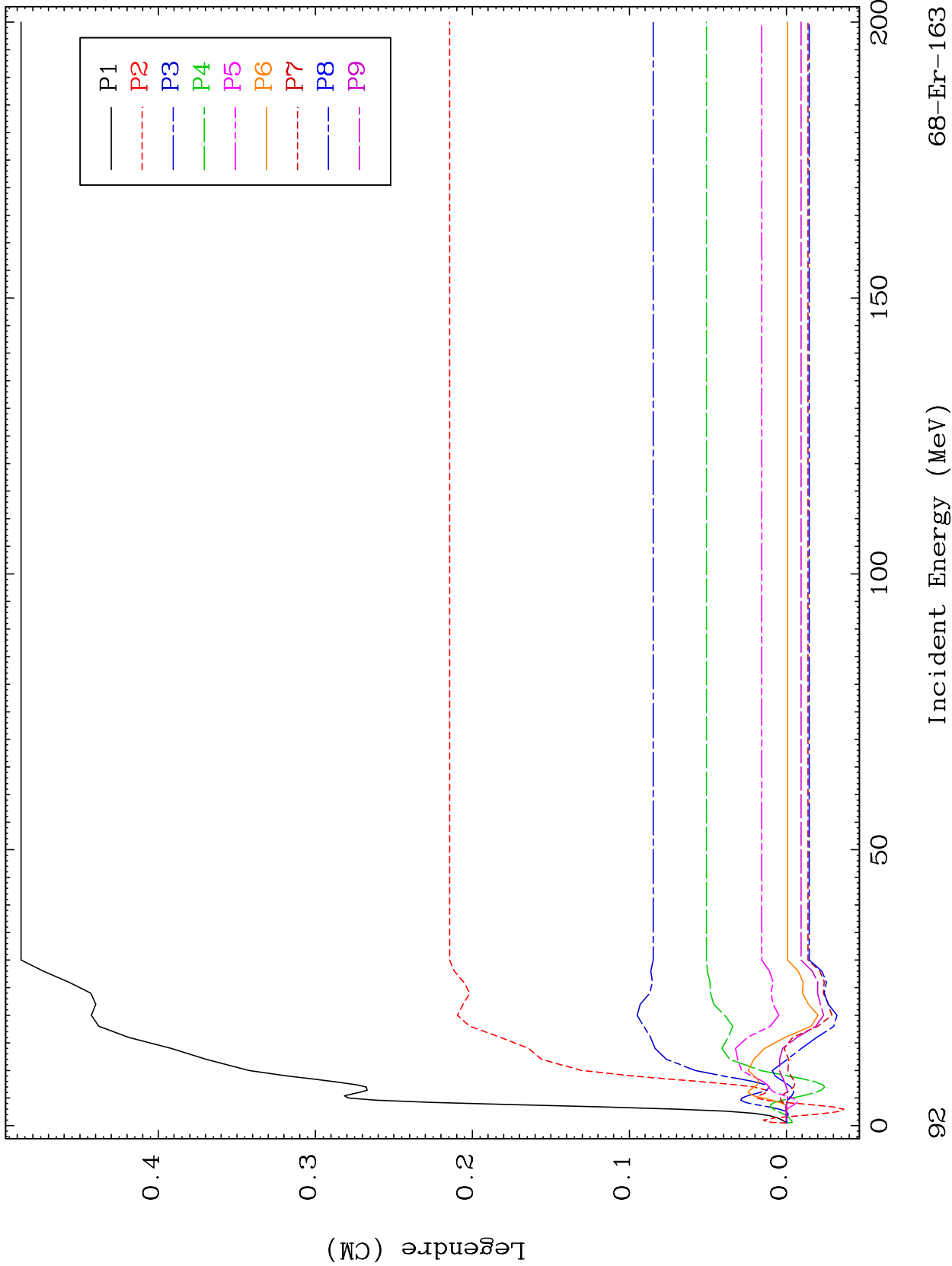
68-Er-163



MAT 6828

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

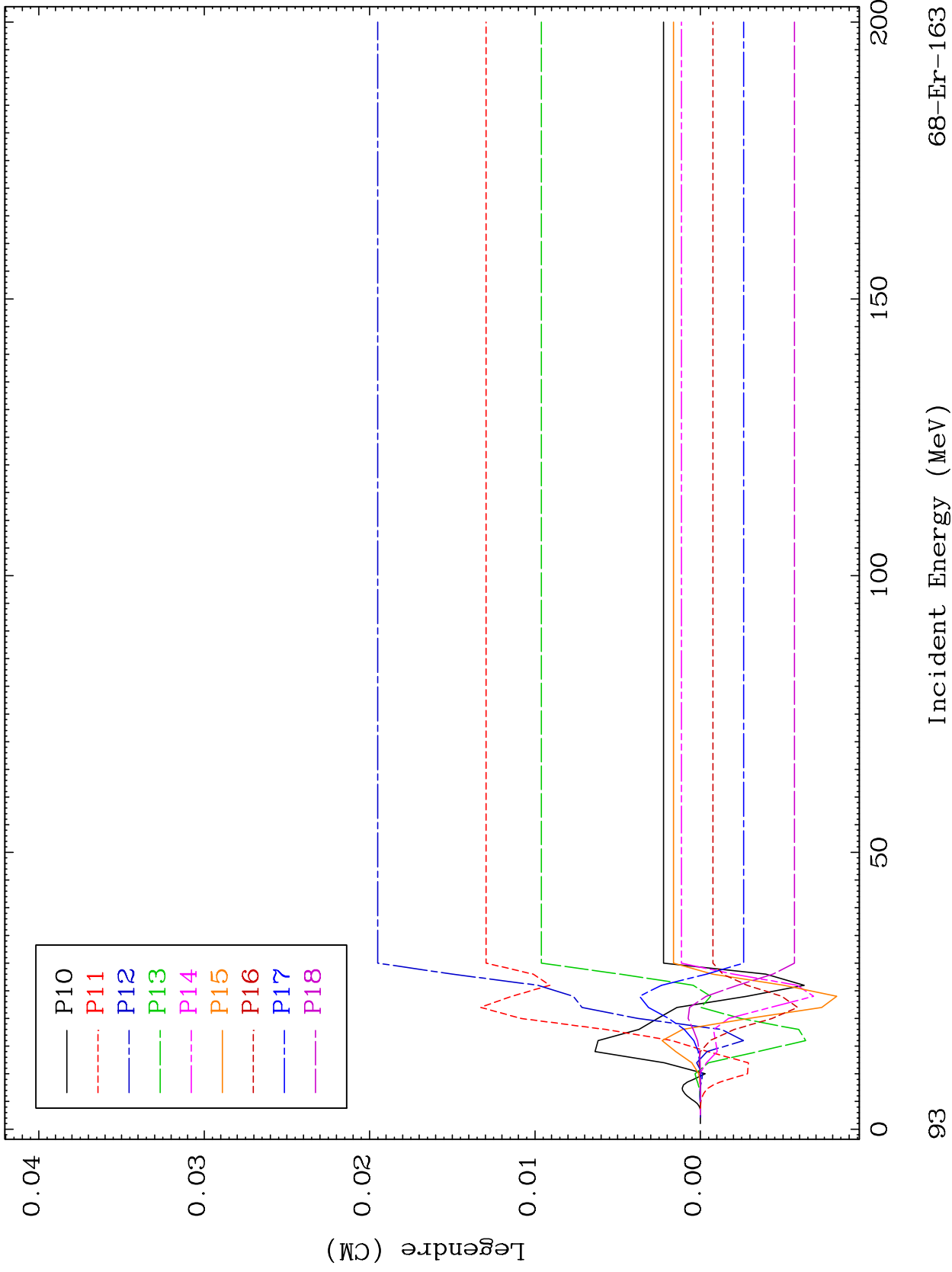
68-Er-163

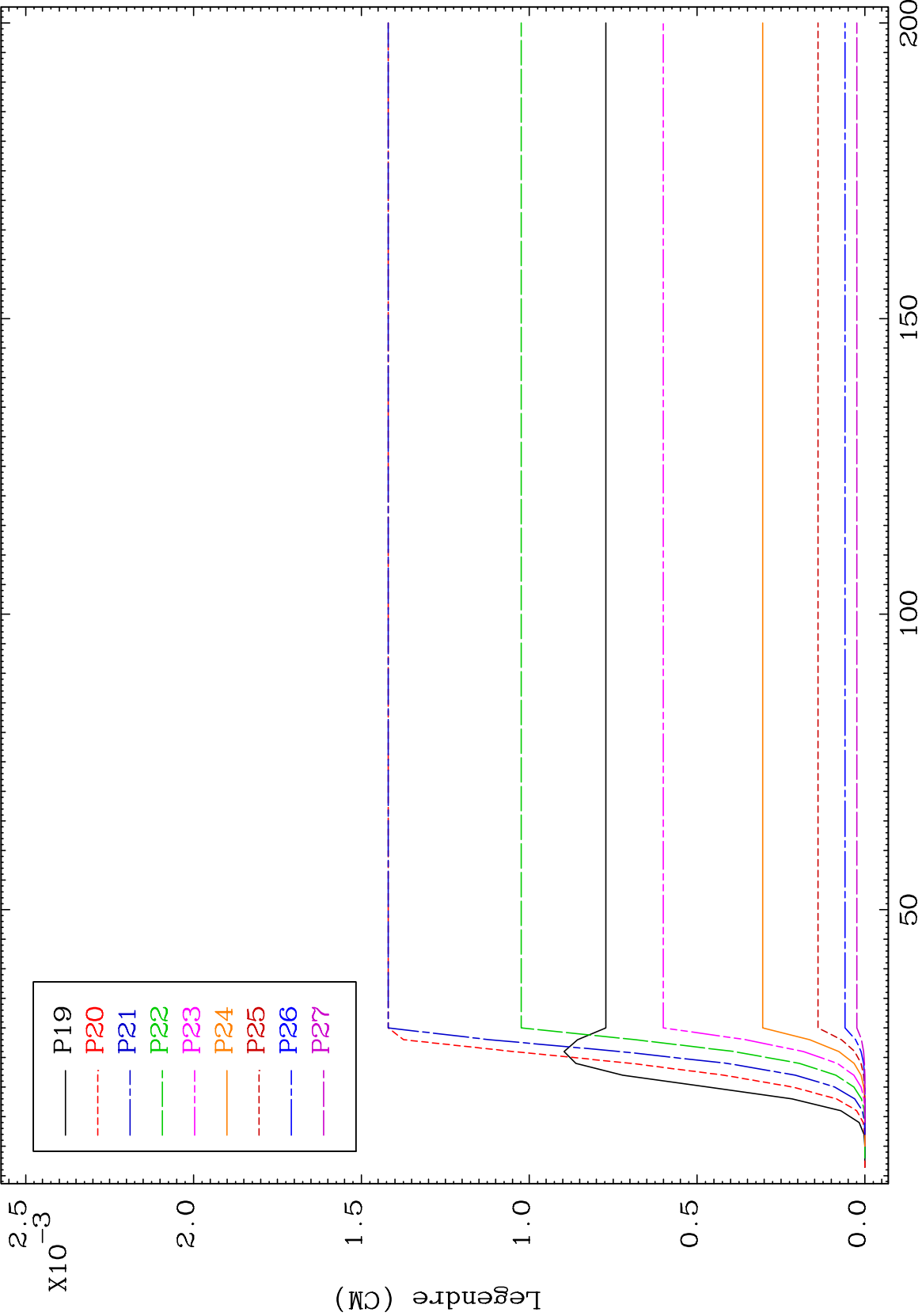


68-Er-163

Incident Energy (MeV)

92

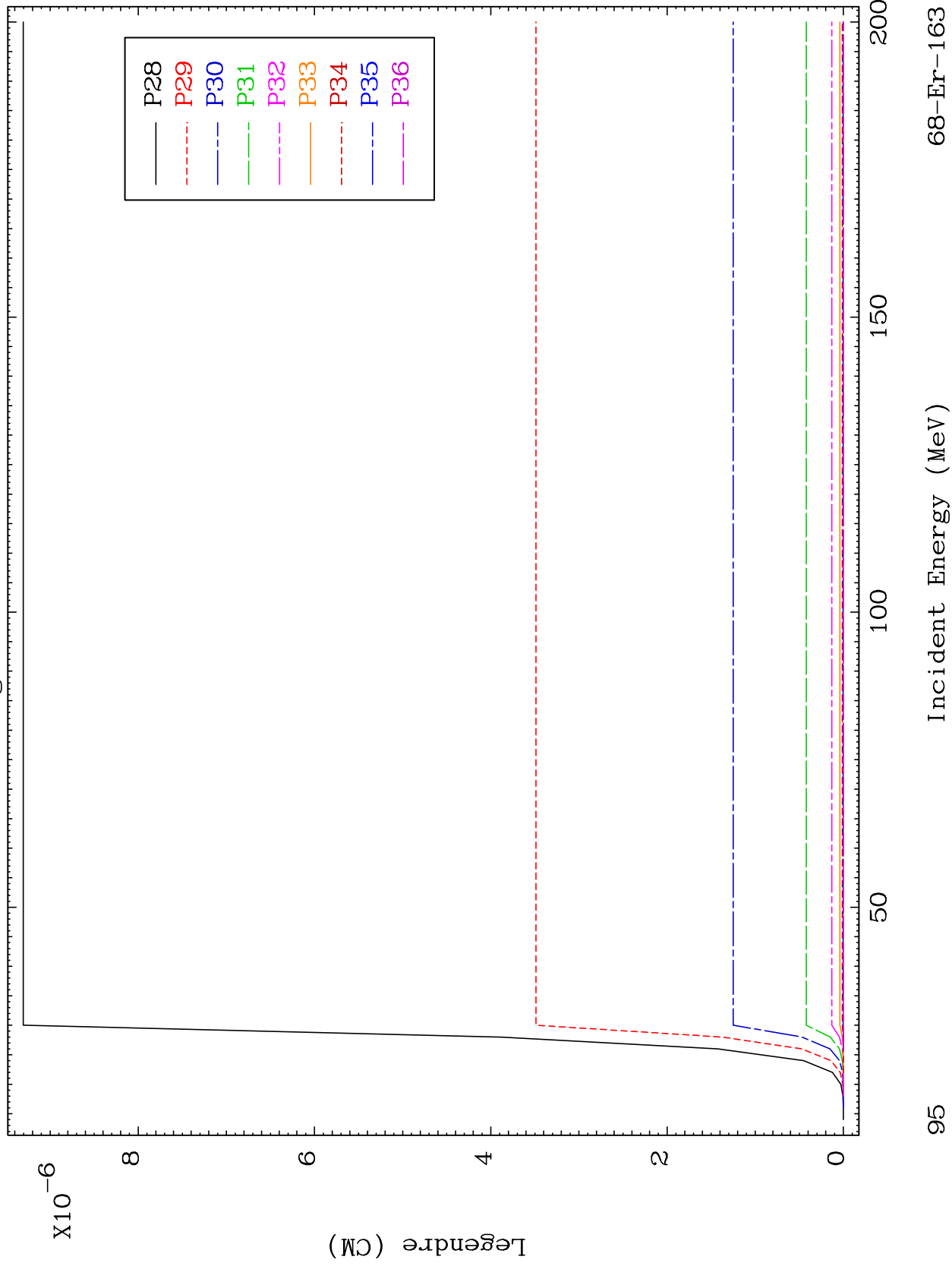




MAT 6828

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

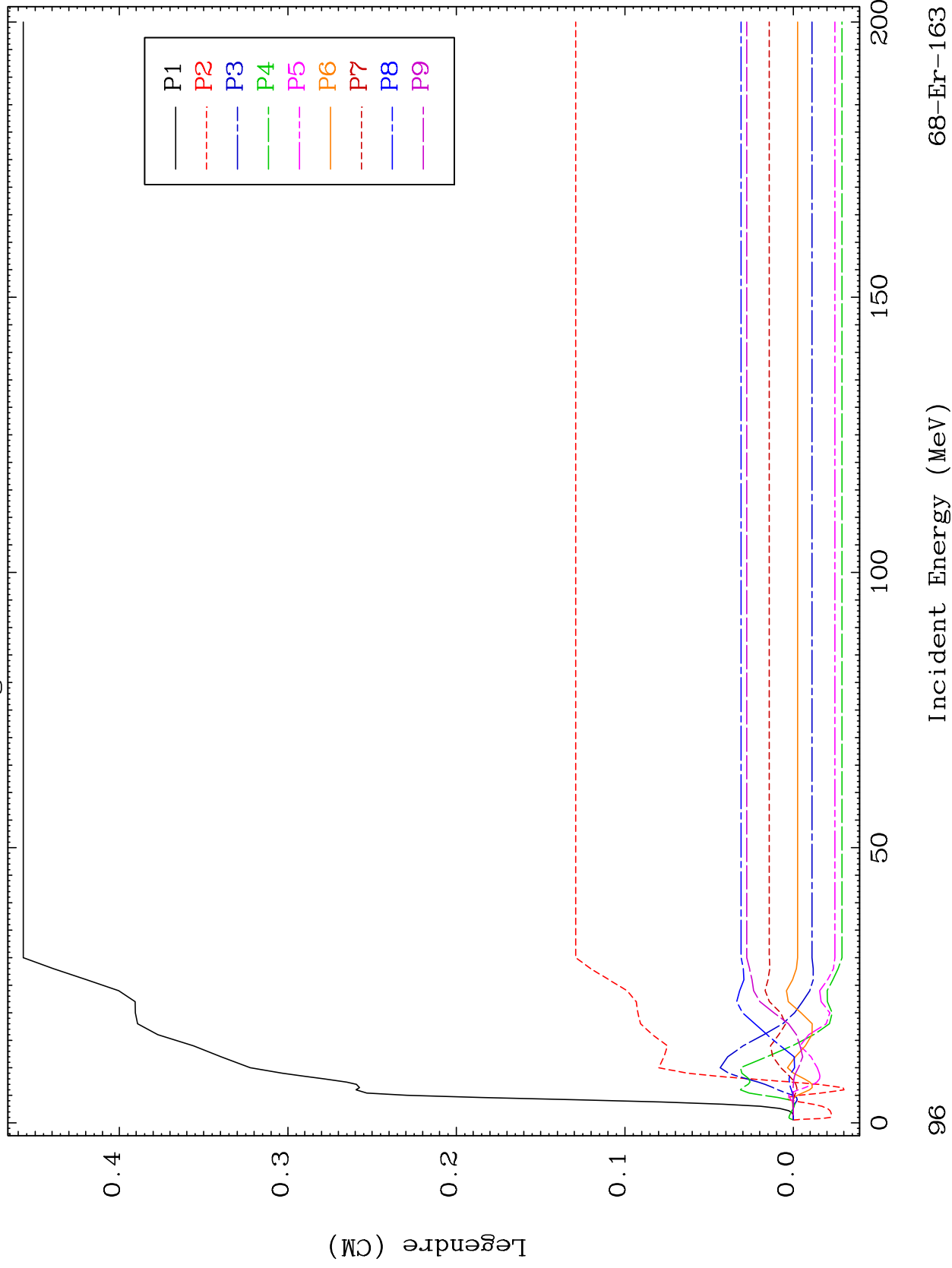
68-Er-163



MAT 6828

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

68-Er-163



68-Er-163

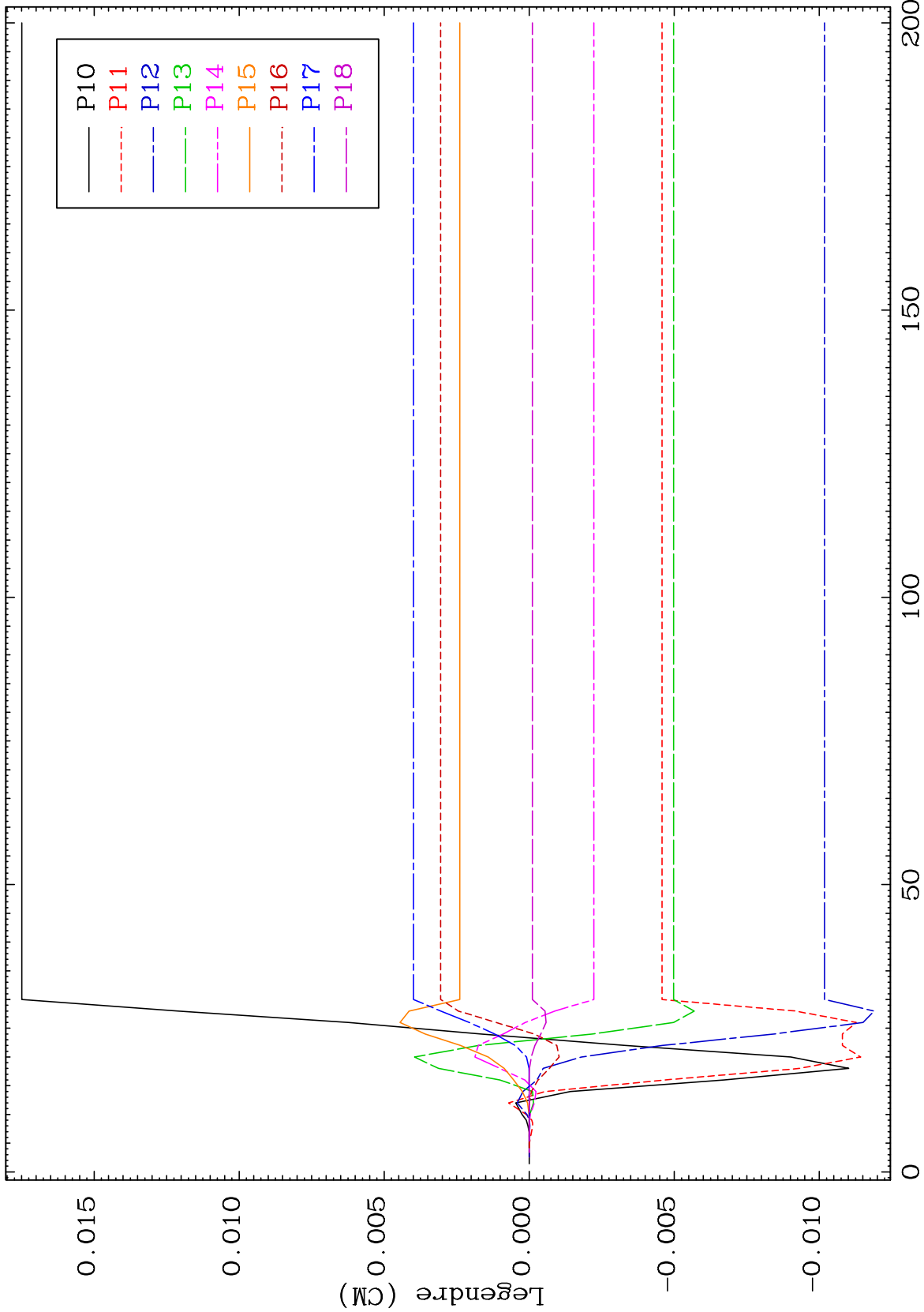
Incident Energy (MeV)

96

MAT 6828

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

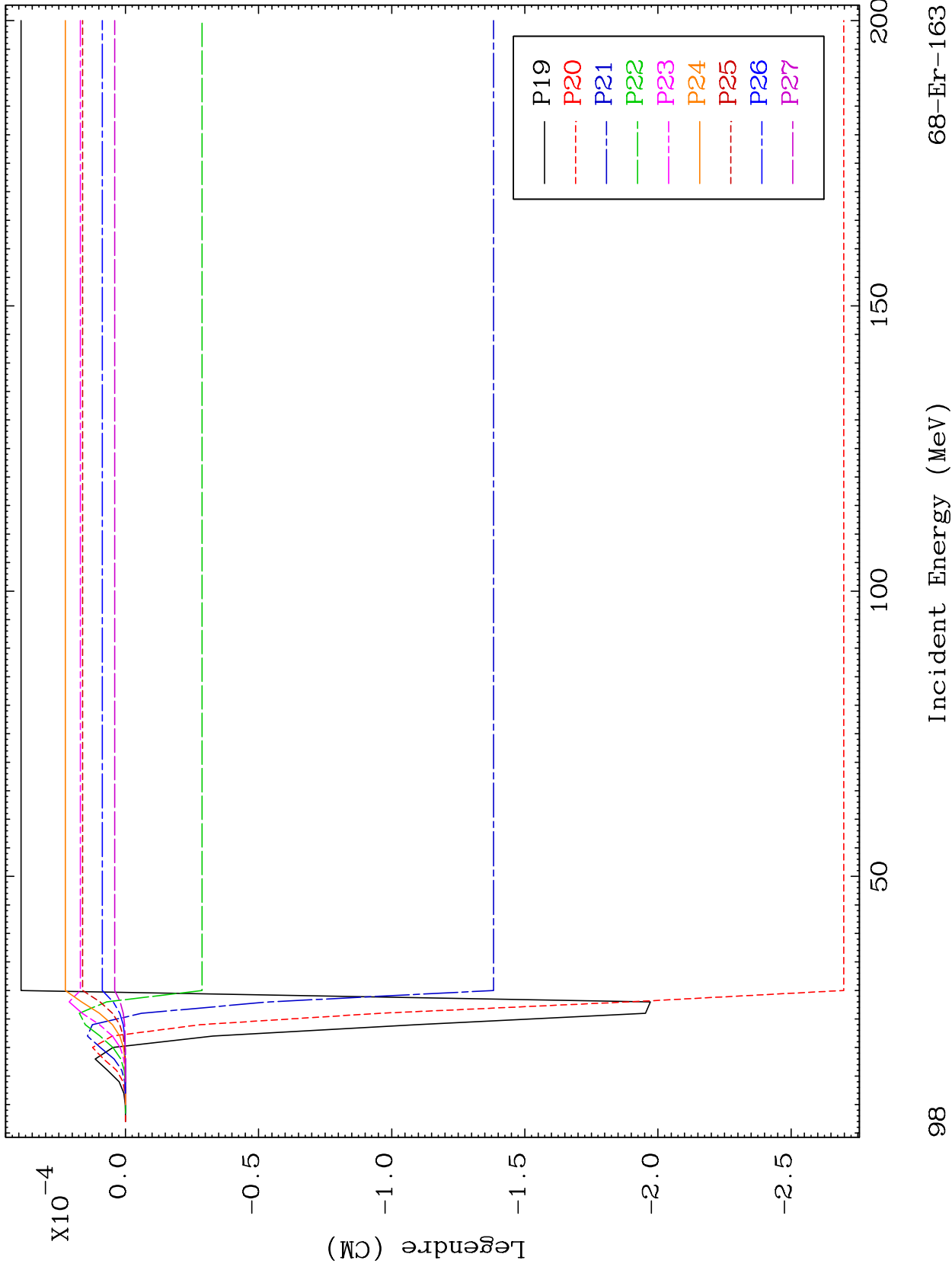
68-Er-163



97

Incident Energy (MeV)

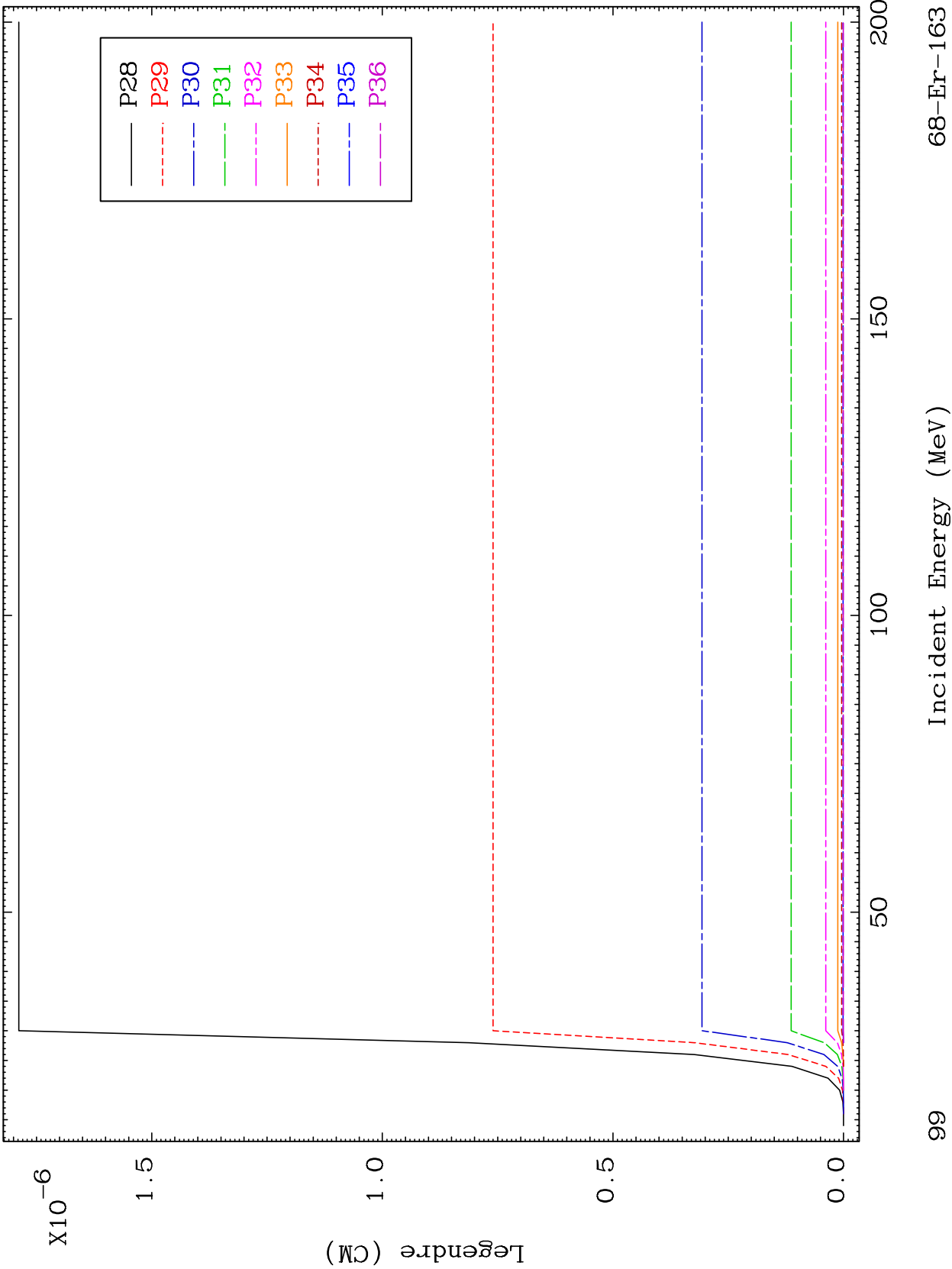
68-Er-163



MAT 6828

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

68-Er-163



99

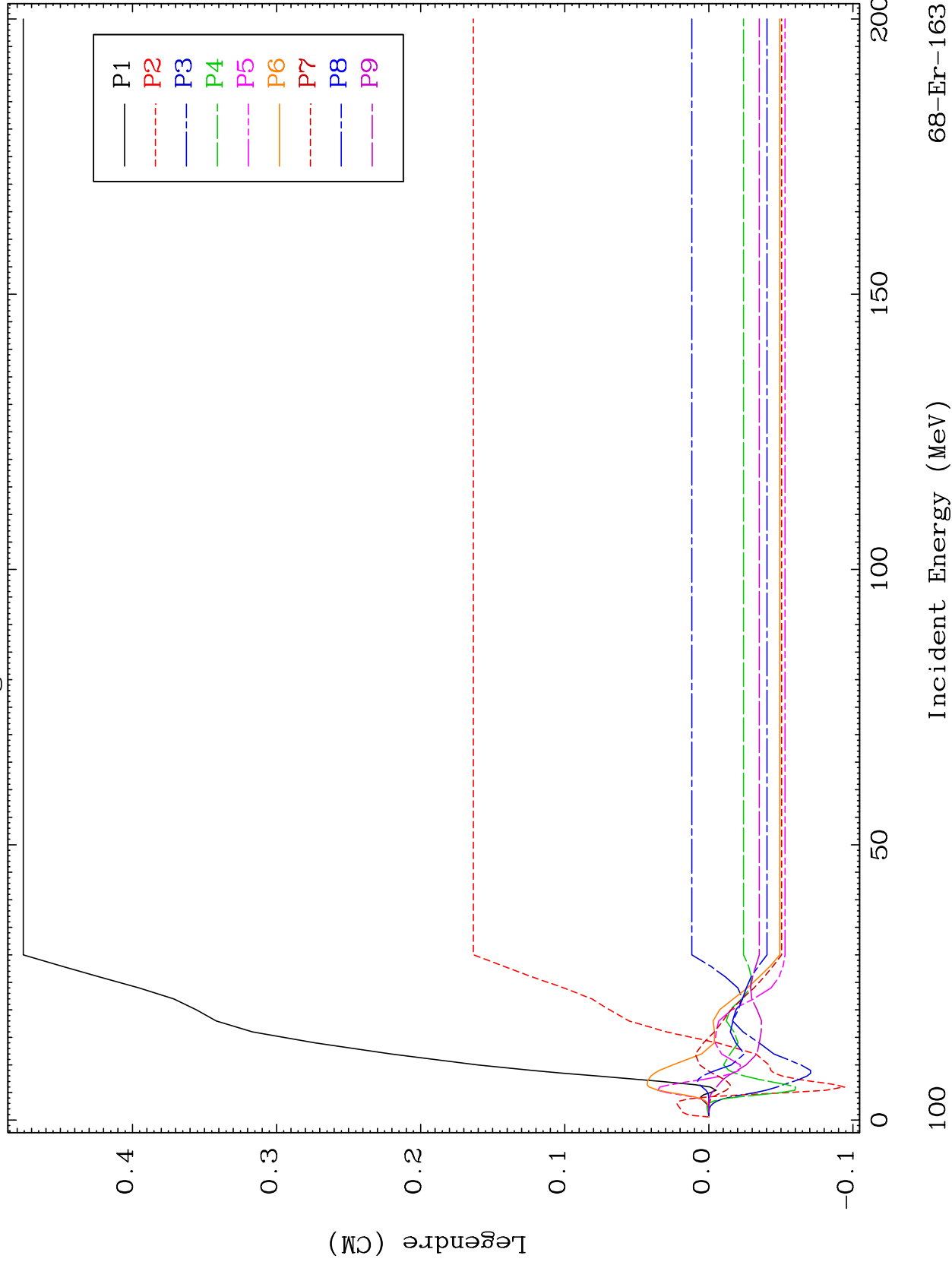
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163

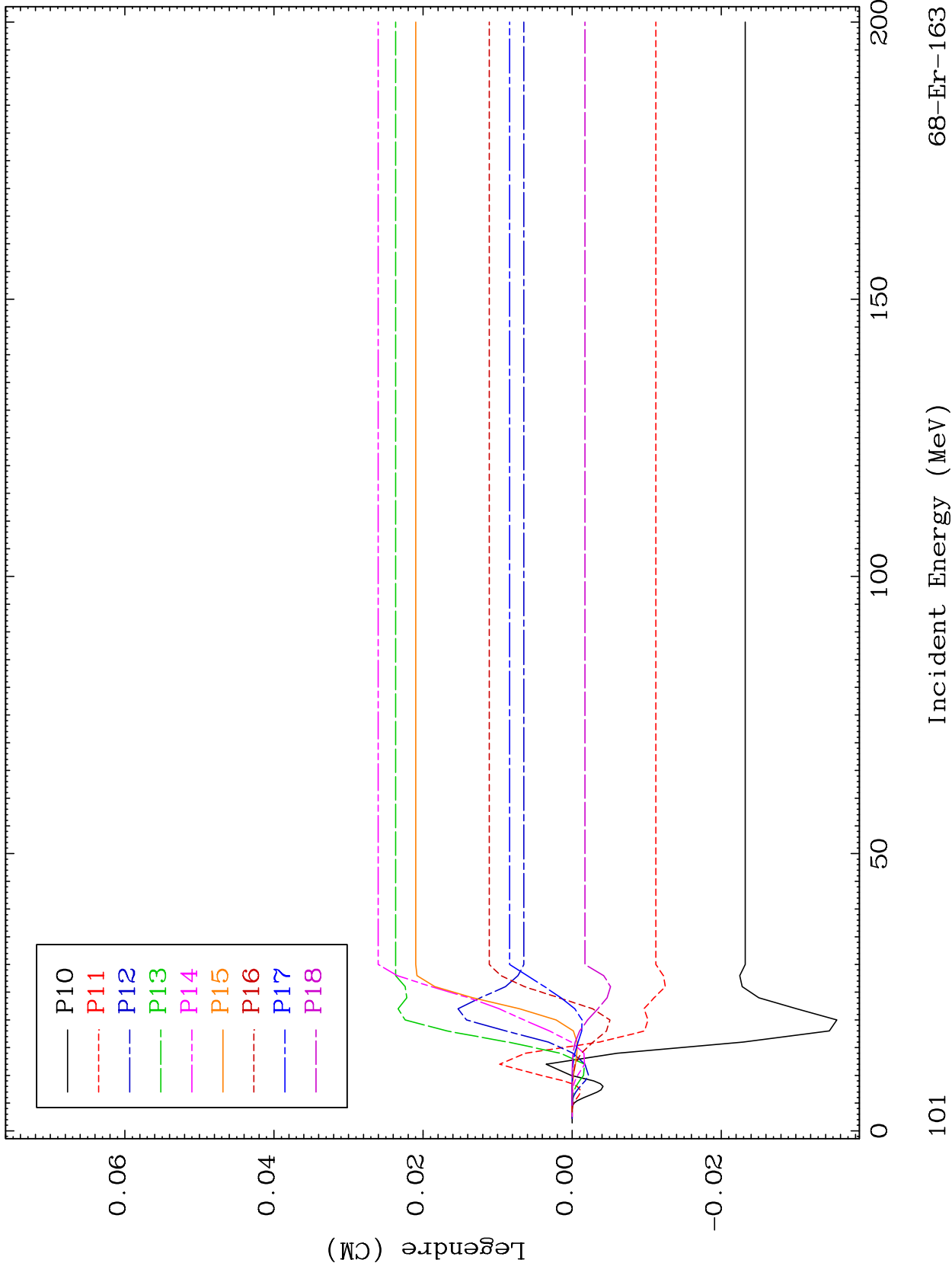


68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

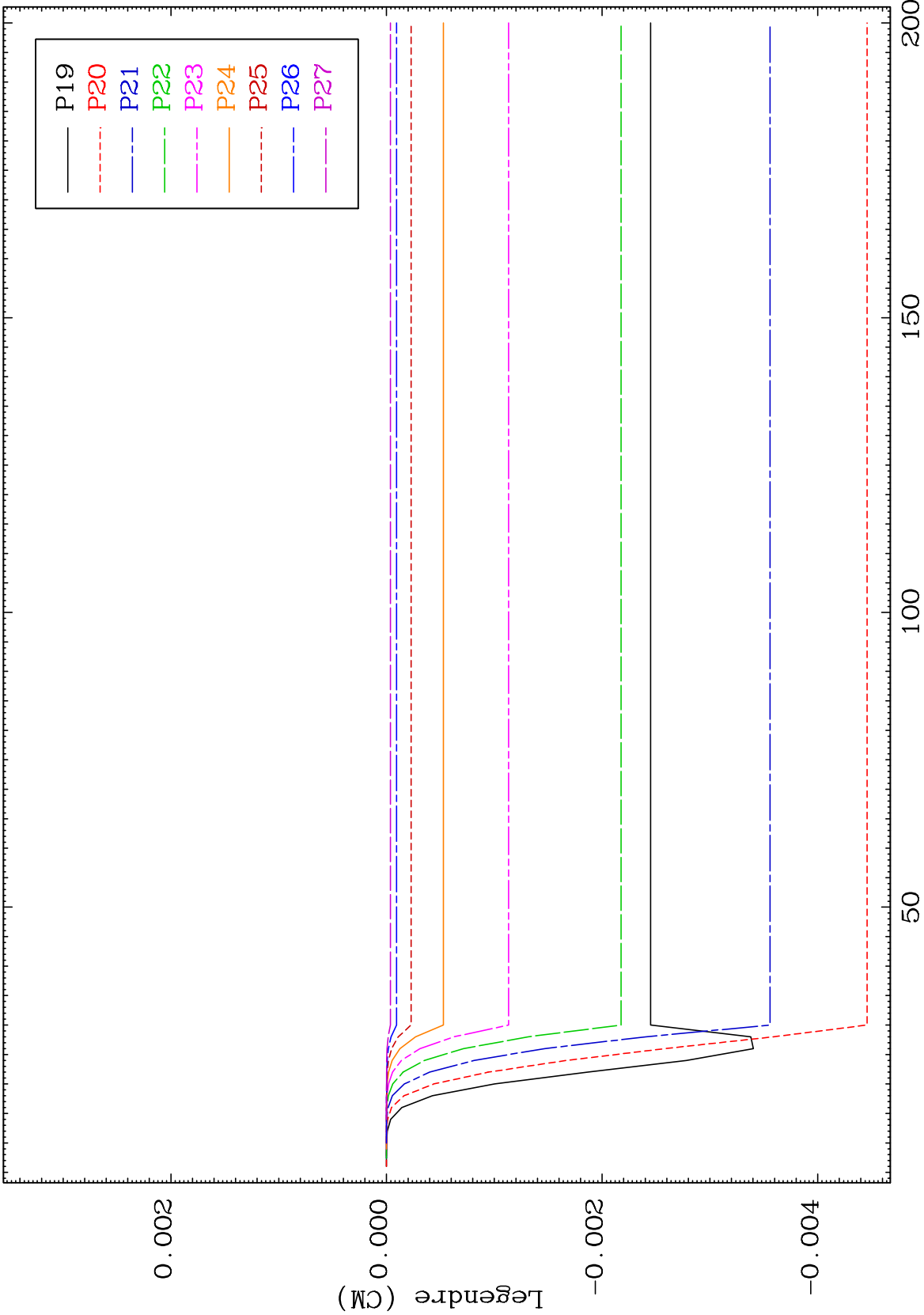
Incident Energy (MeV)

101

MAT 6828

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

68-Er-163



102

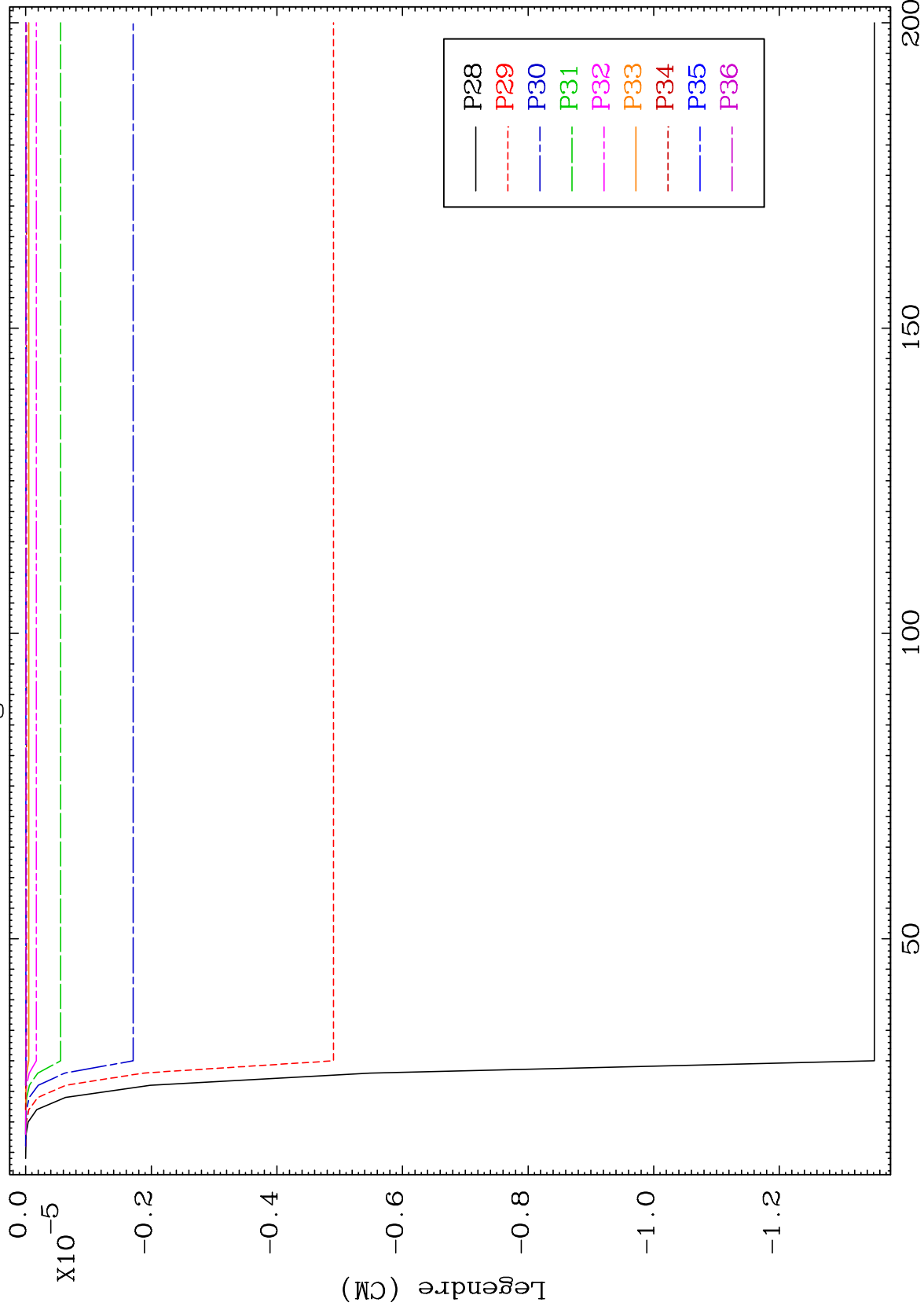
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



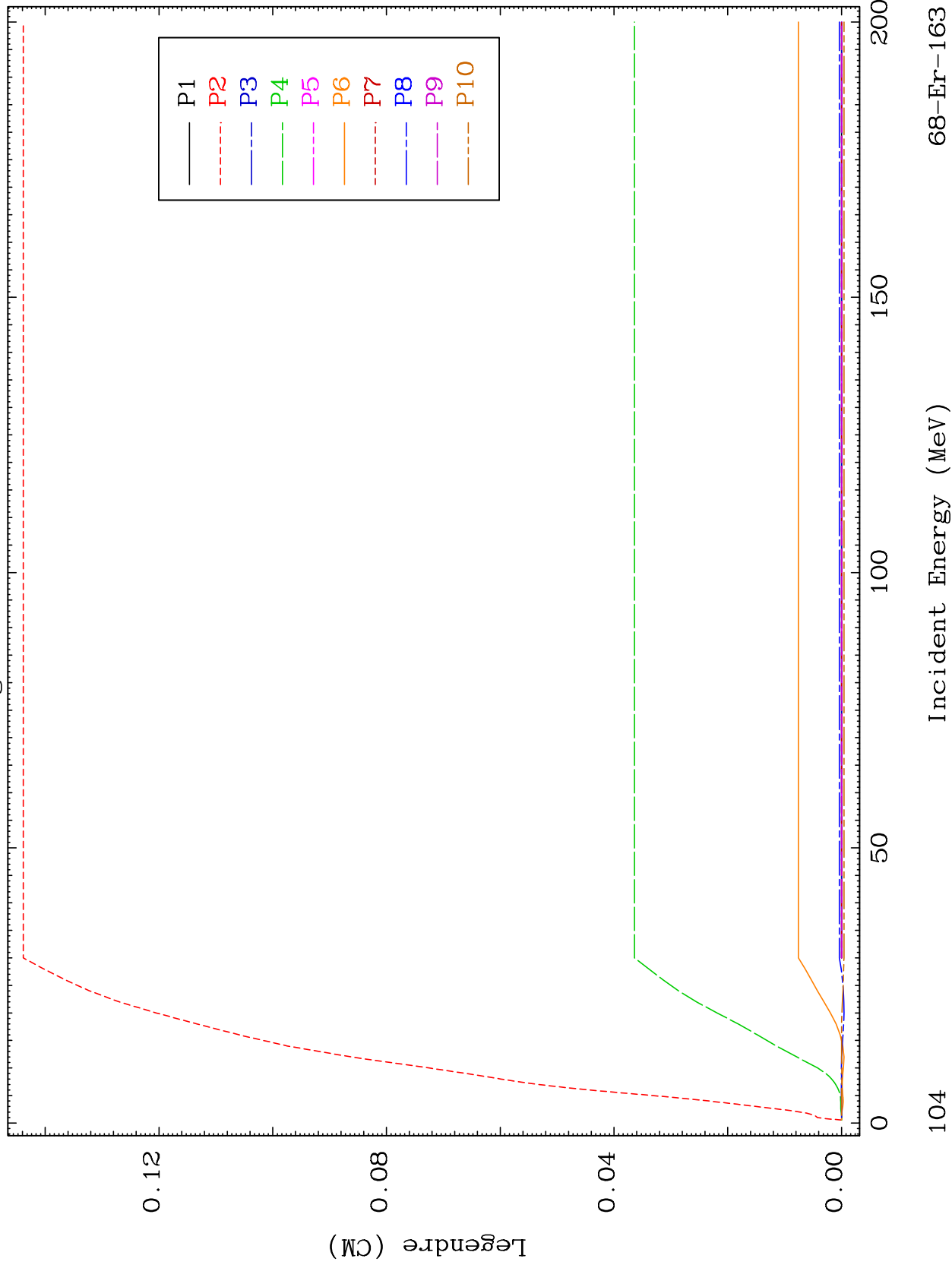
103

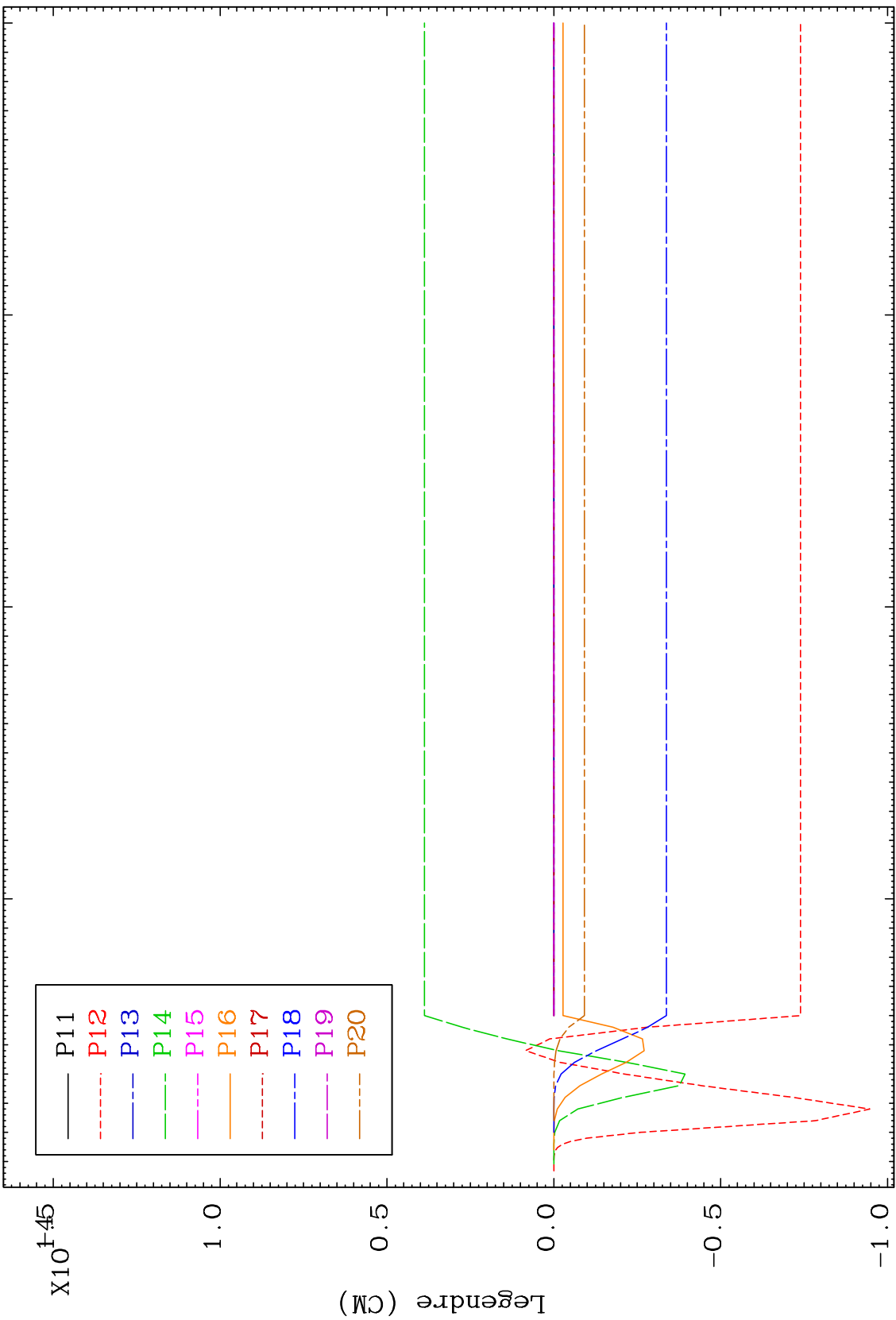
68-Er-163

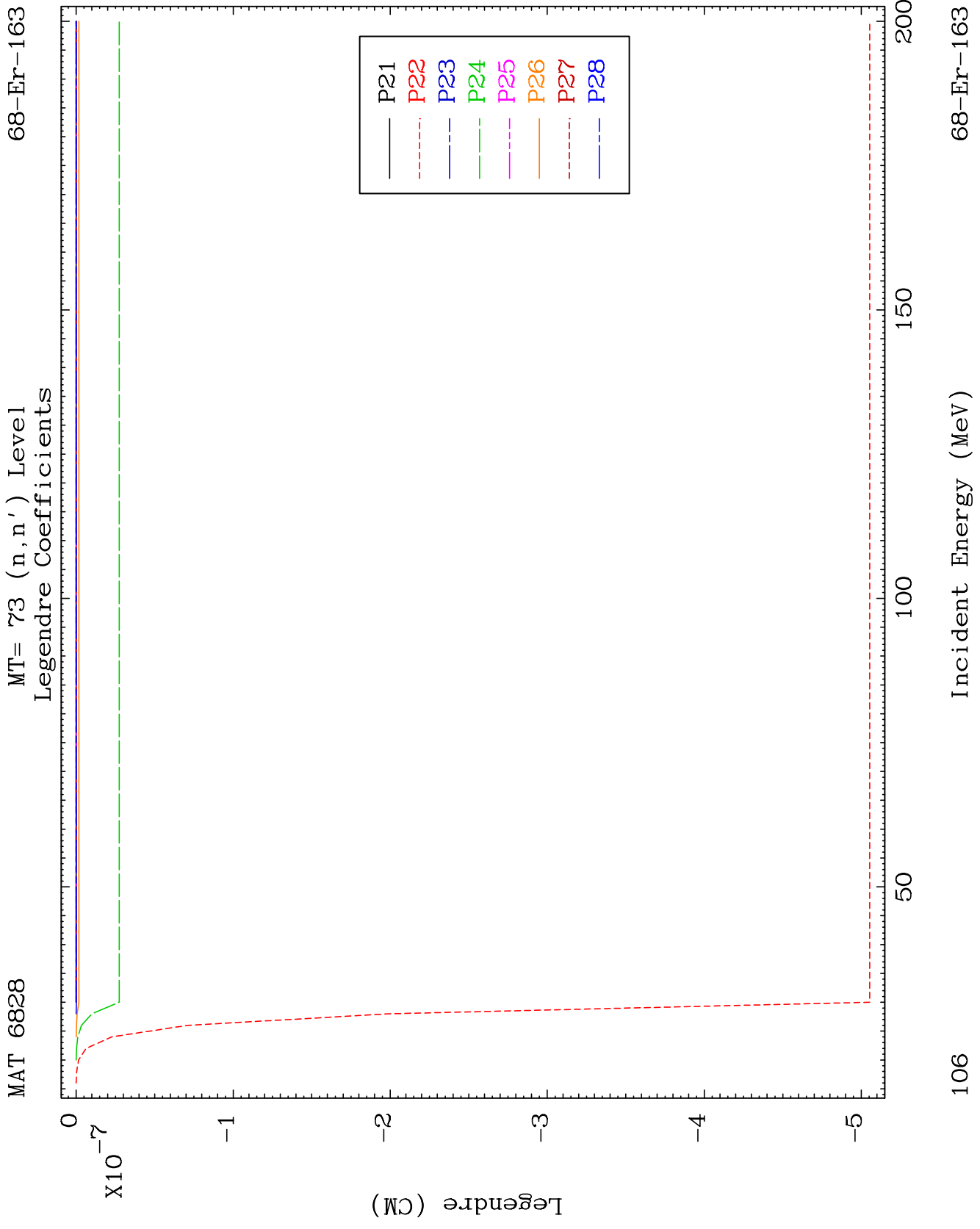
MAT 6828

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

68-Er-163



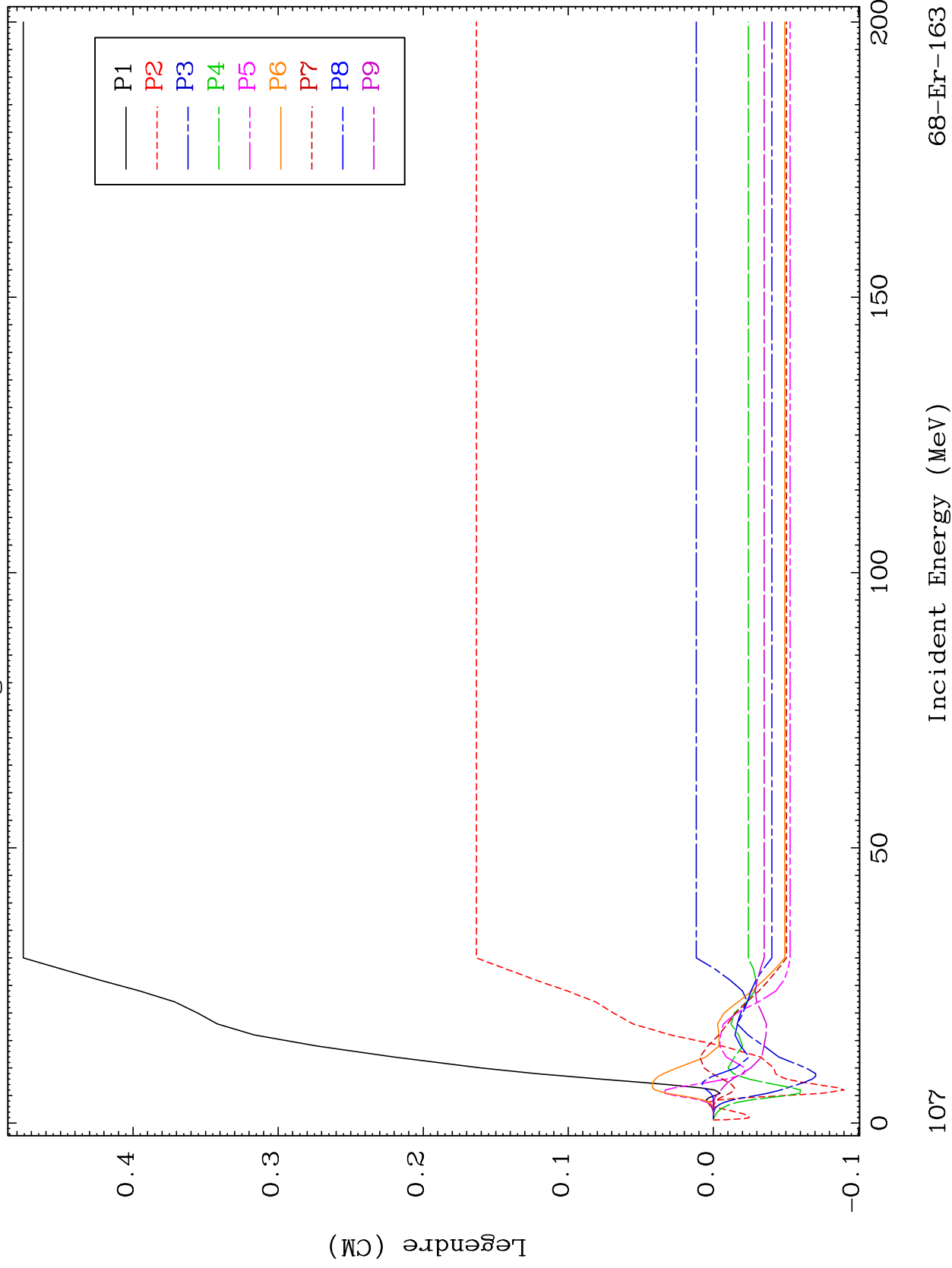




MAT 6828

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

68-Er-163



68-Er-163

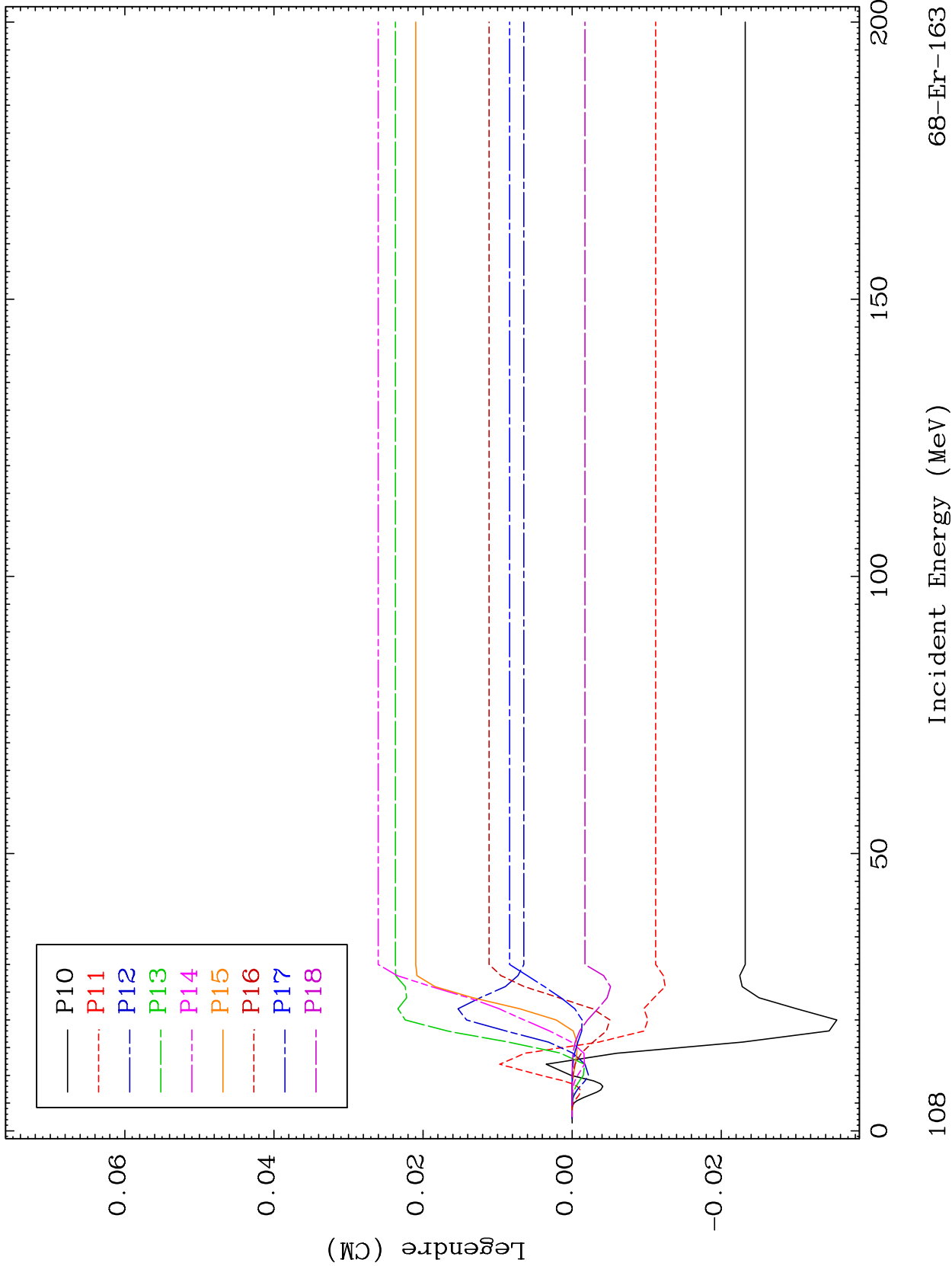
Incident Energy (MeV)

107

MAT 6828

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

68-Er-163



68-Er-163

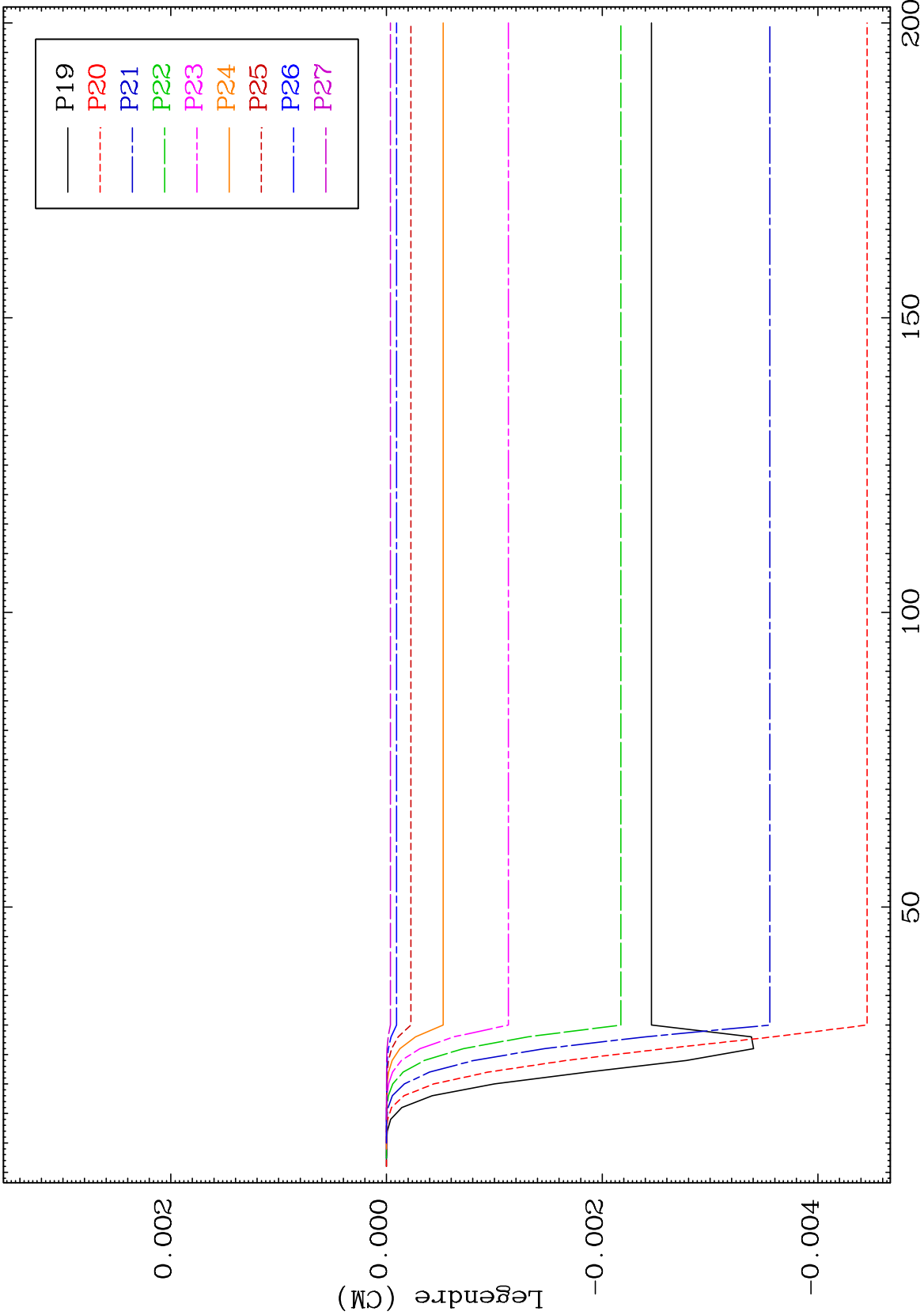
Incident Energy (MeV)

108

MAT 6828

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

68-Er-163



109

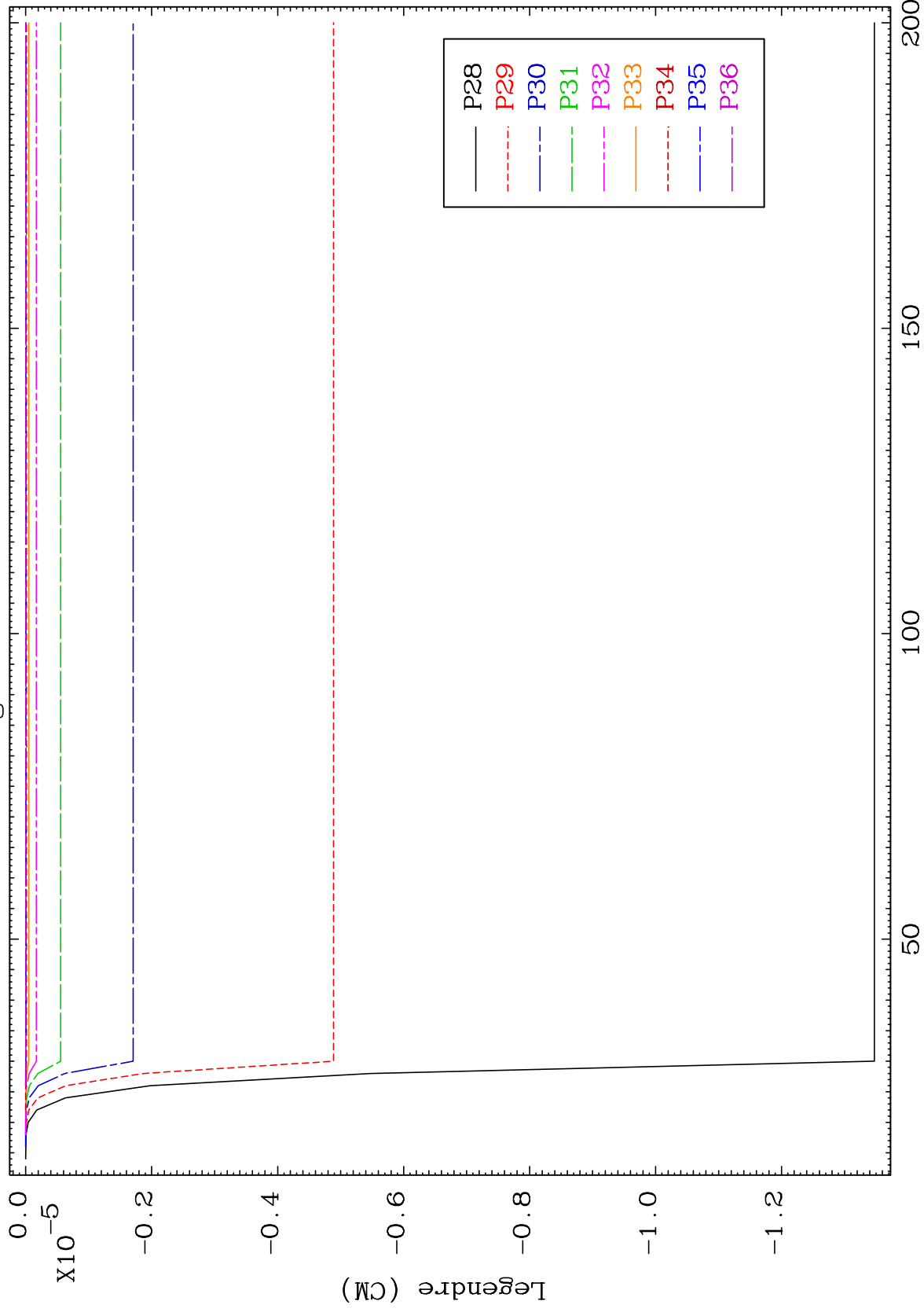
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



110

Incident Energy (MeV)

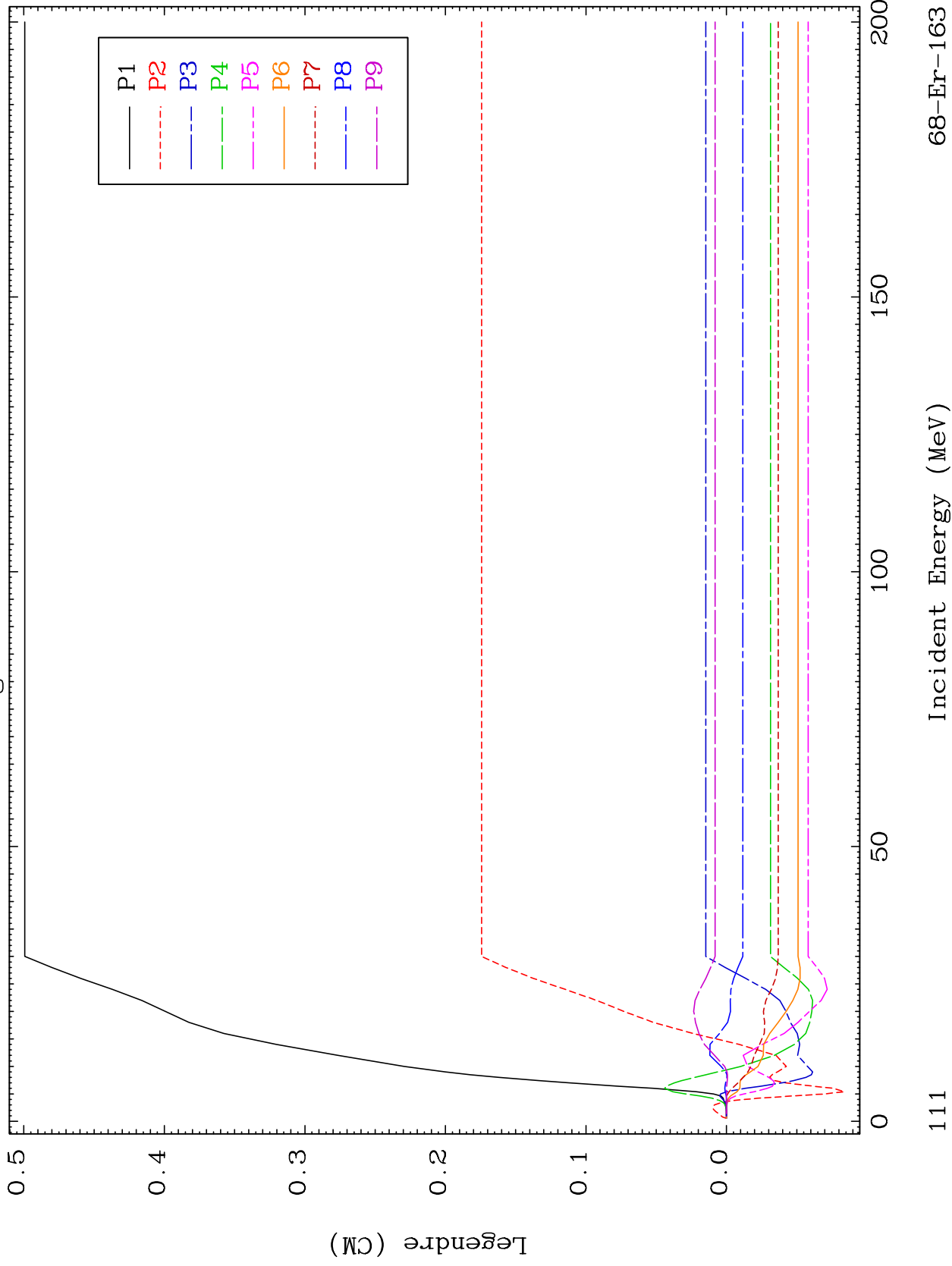
68-Er-163

MAT 6828

MT= 75 (n,n') Level

68-Er-163

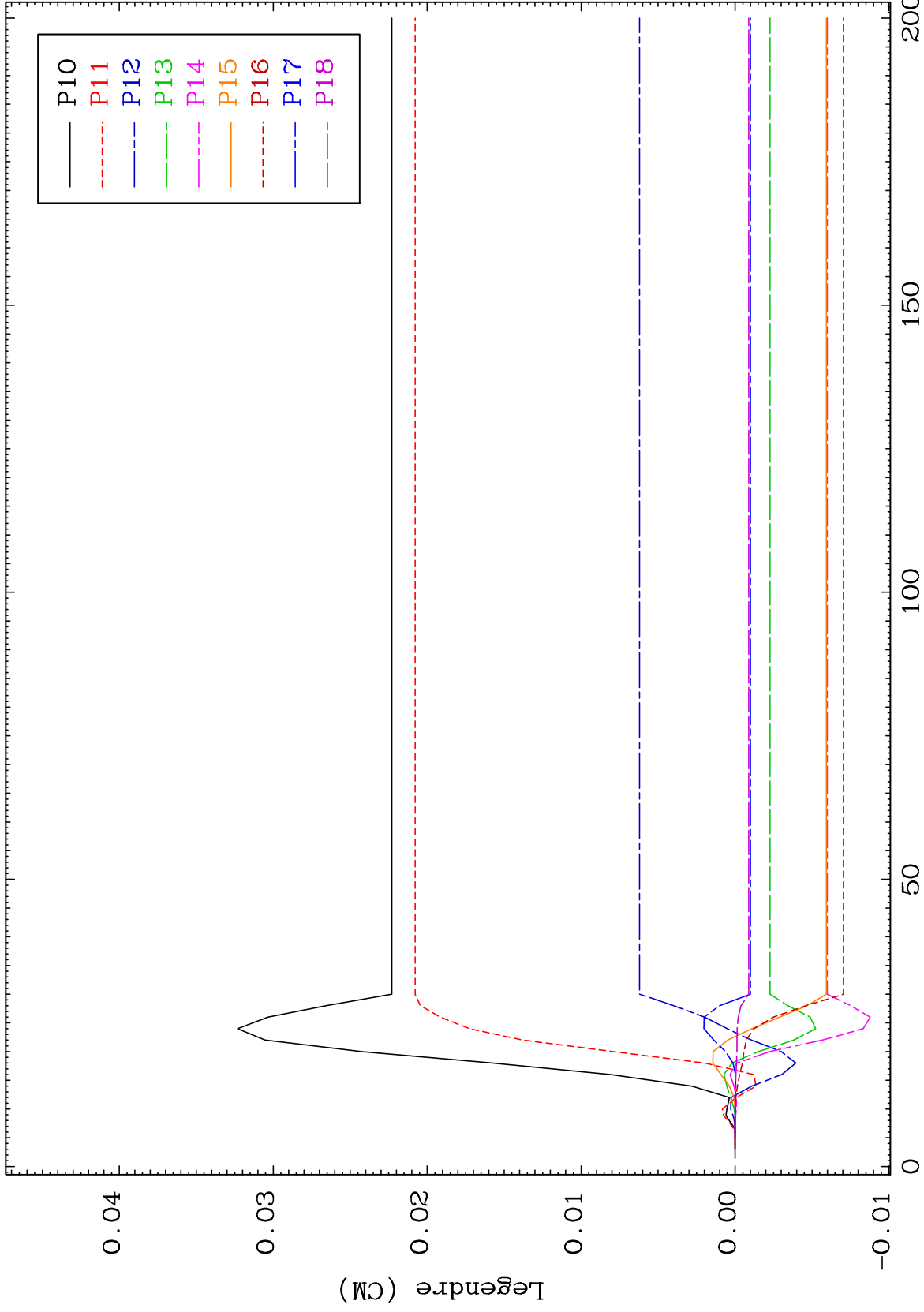
Legendre Coefficients



MAT 6828

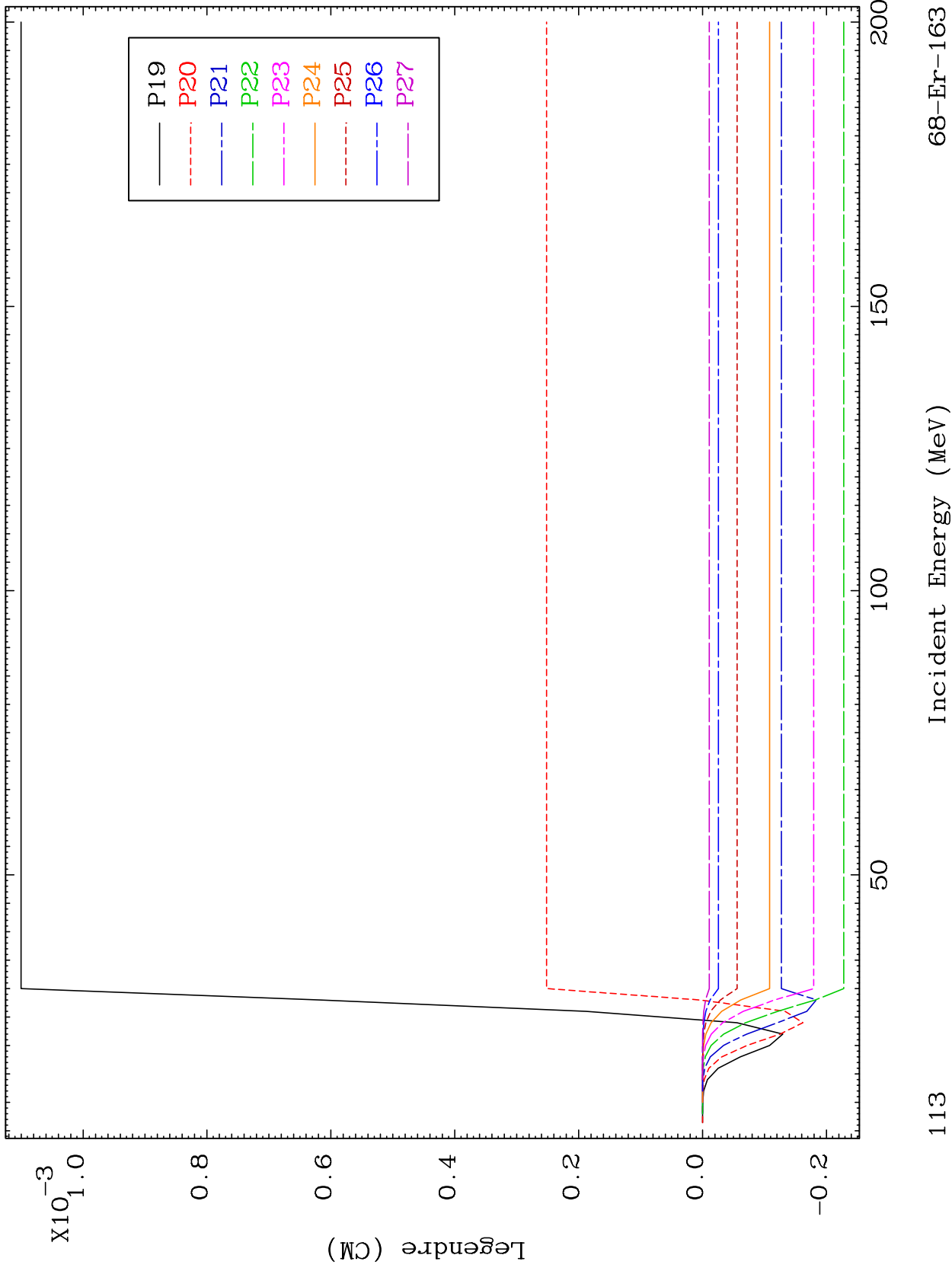
MT= 75 (n,n') Level
Legendre Coefficients

68-Er-163



112

68-Er-163

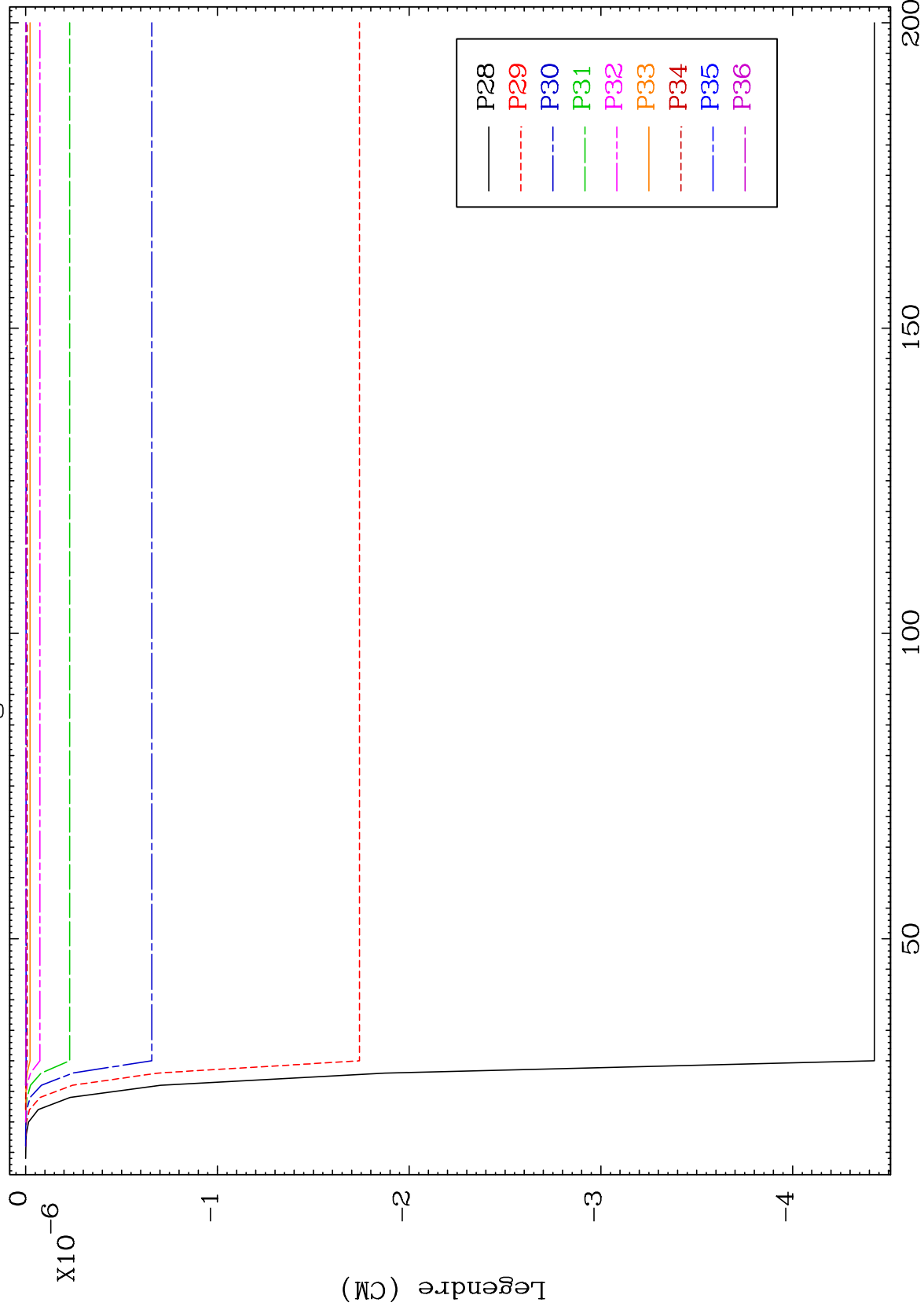


MAT 6828

MT= 75 (n,n') Level

68-Er-163

Legendre Coefficients



114

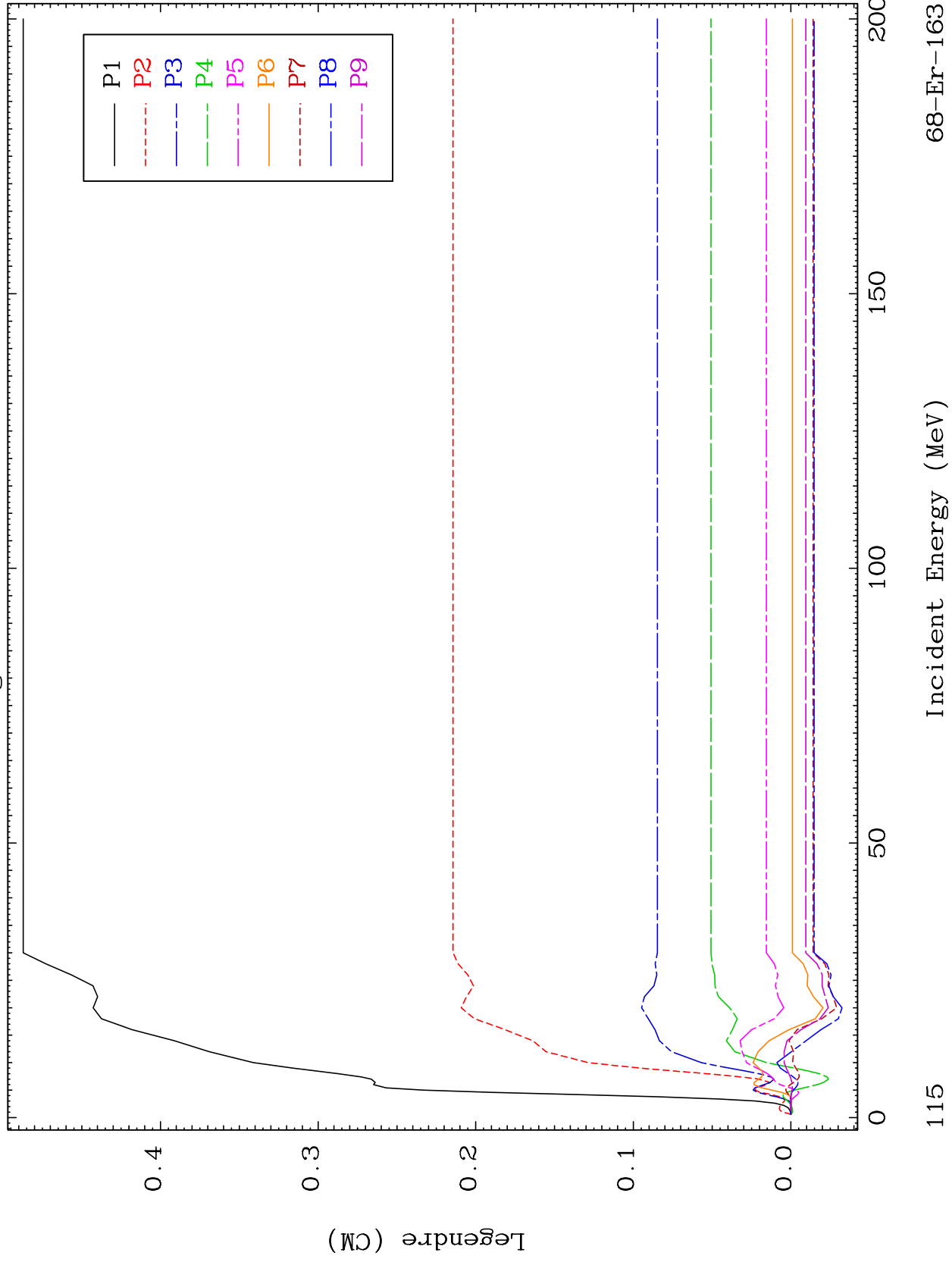
Incident Energy (MeV)

68-Er-163

MAT 6828

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

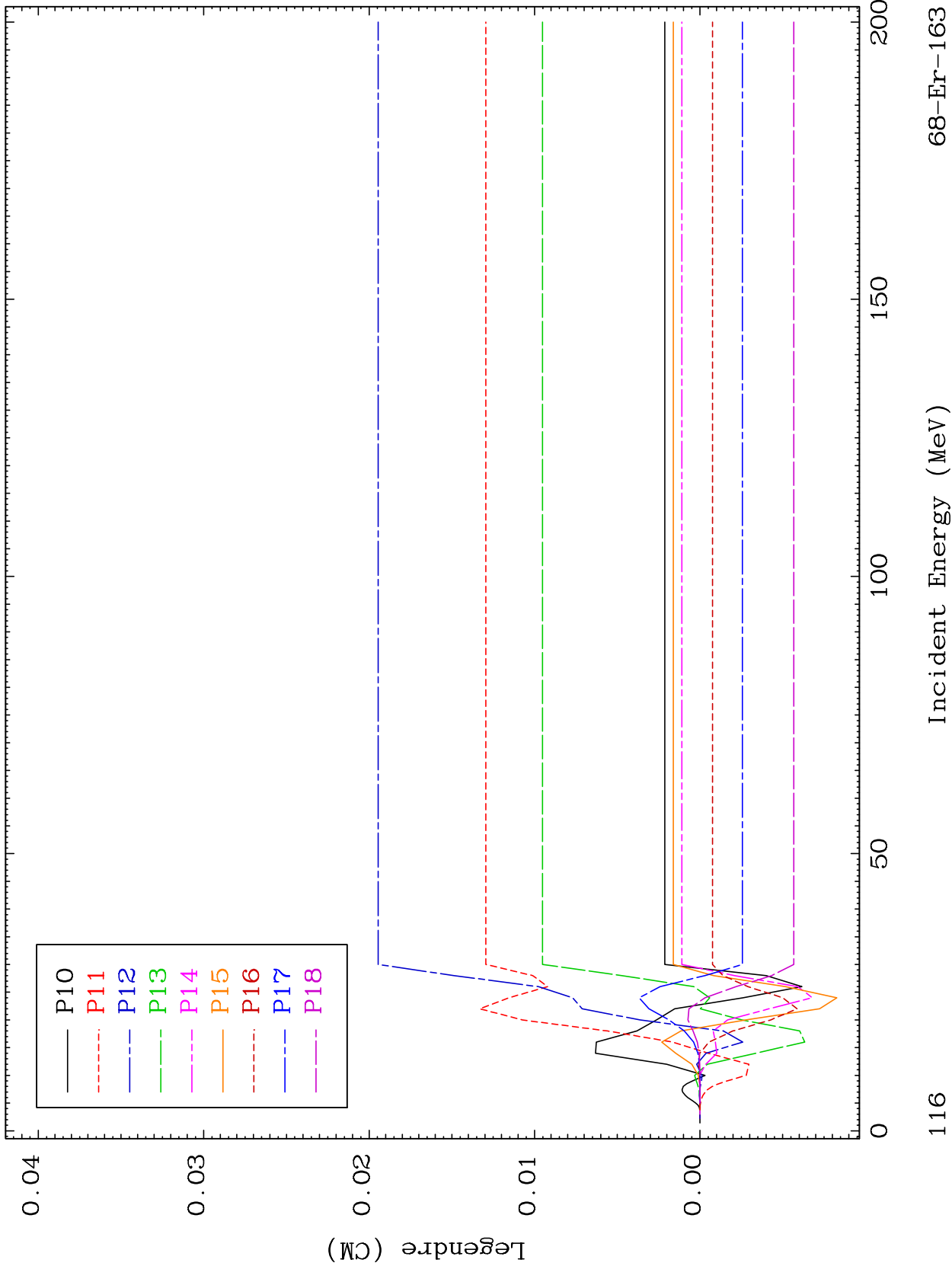
68-Er-163

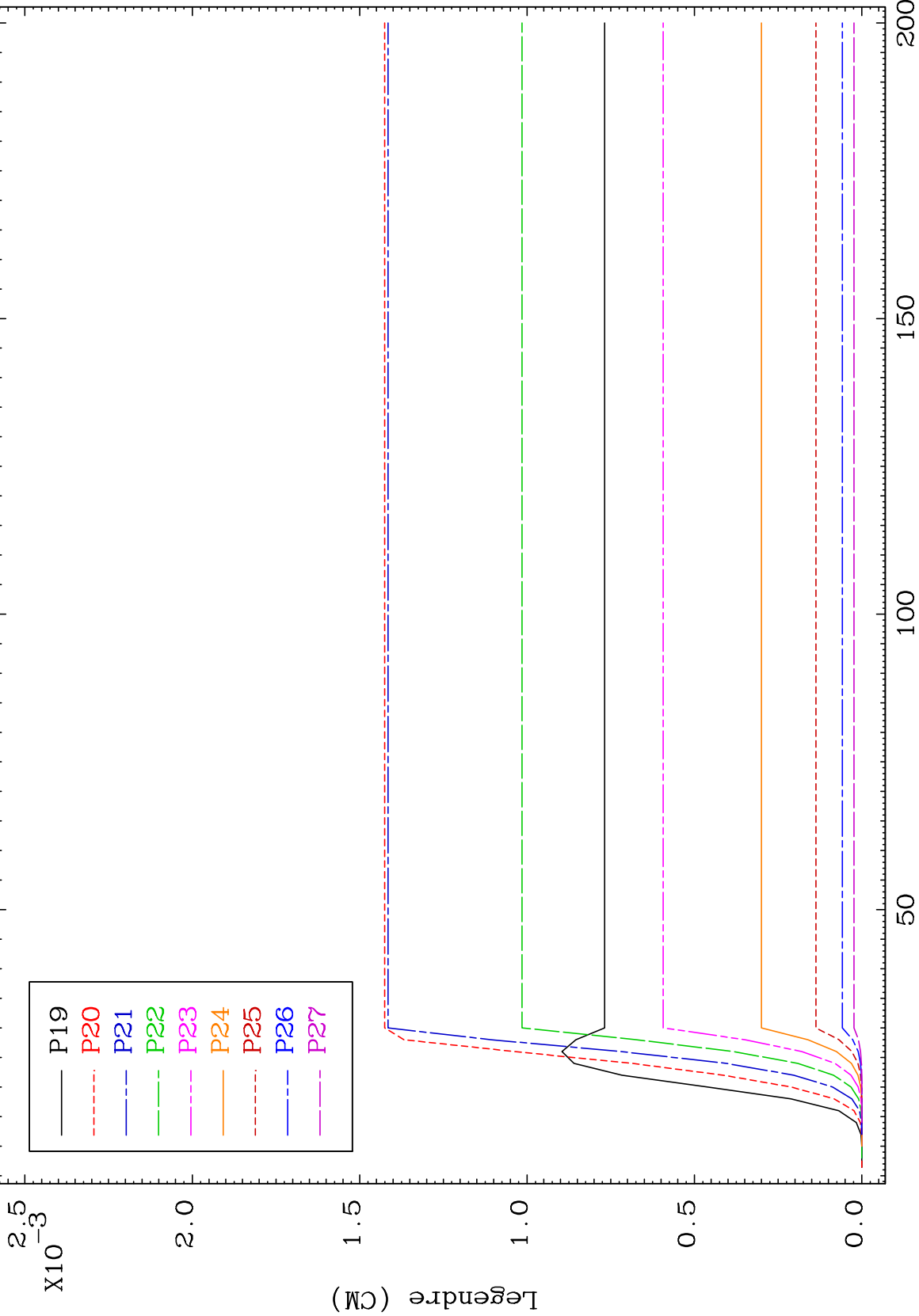


68-Er-163

Incident Energy (MeV)

115

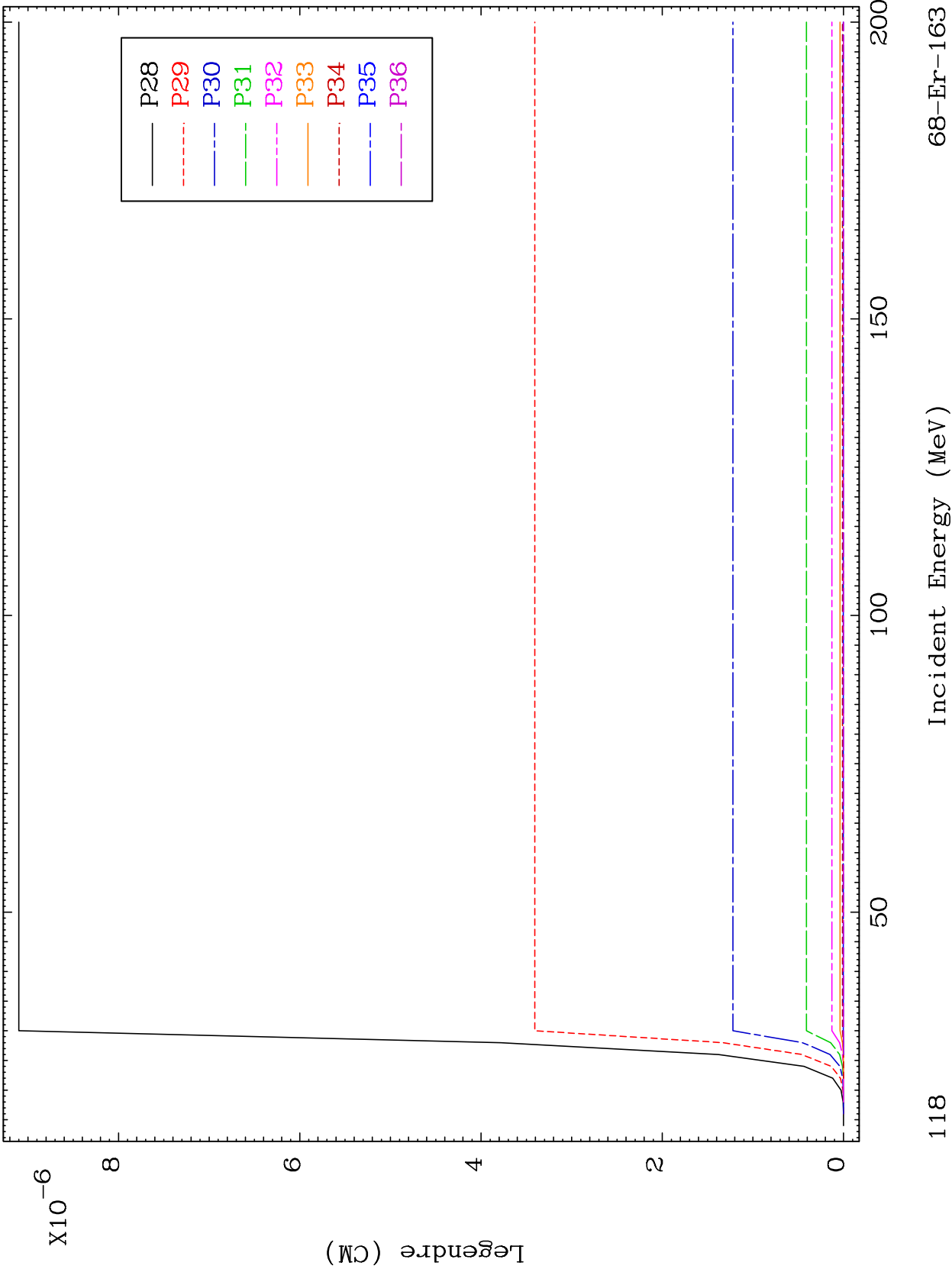




MAT 6828

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

68-Er-163



118

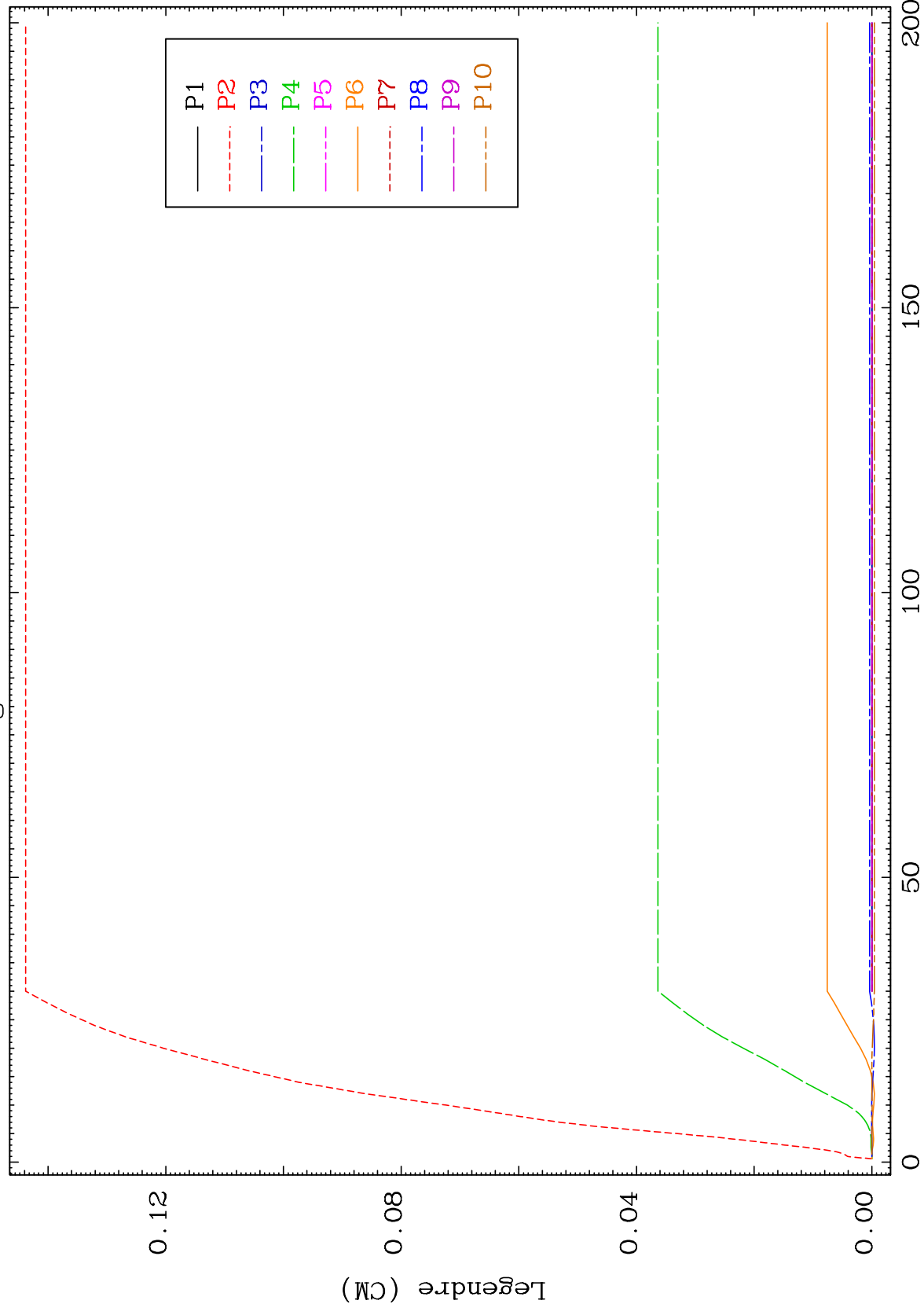
Incident Energy (MeV)

68-Er-163

MAT 6828

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

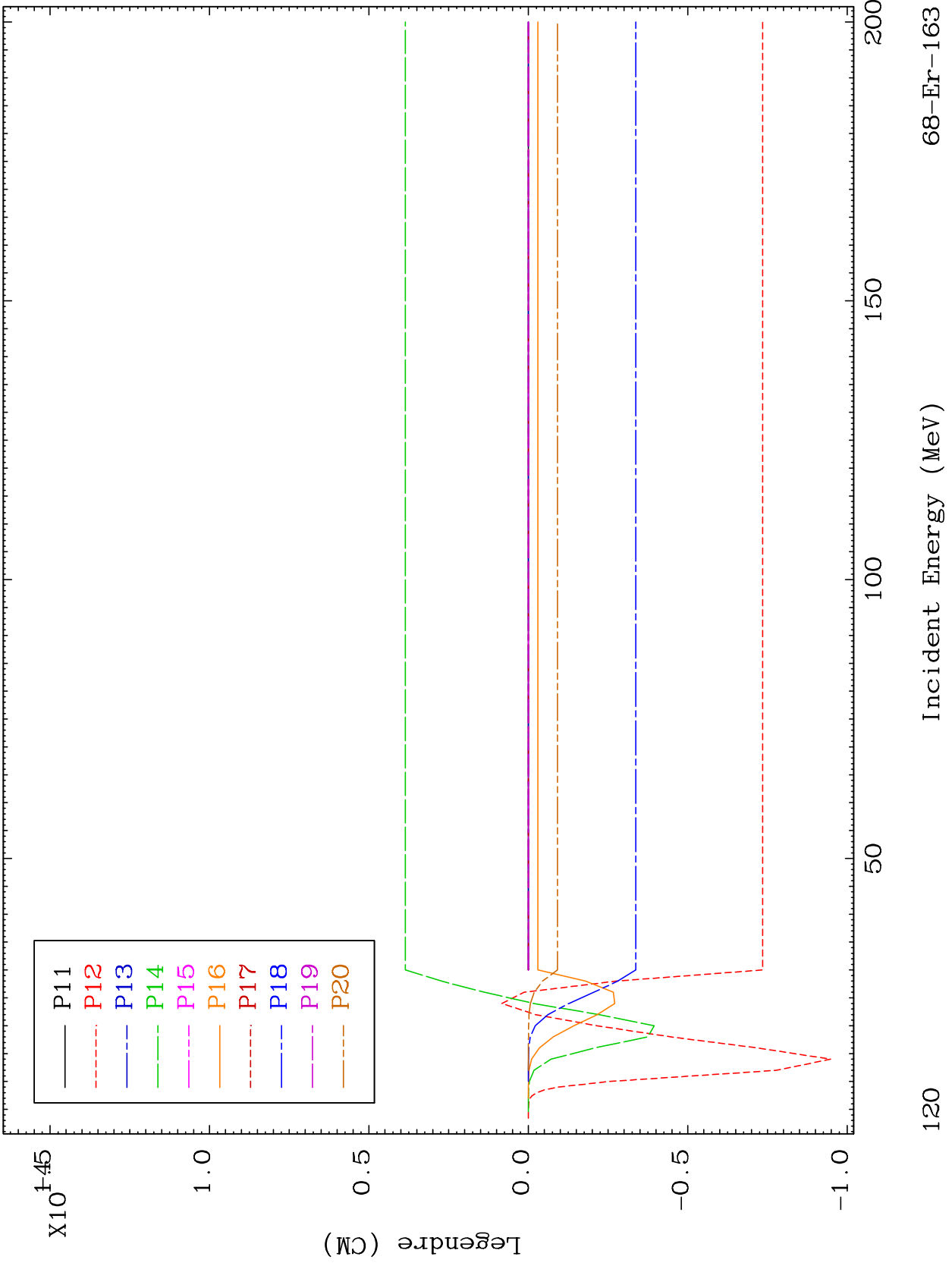
68-Er-163



68-Er-163

Incident Energy (MeV)

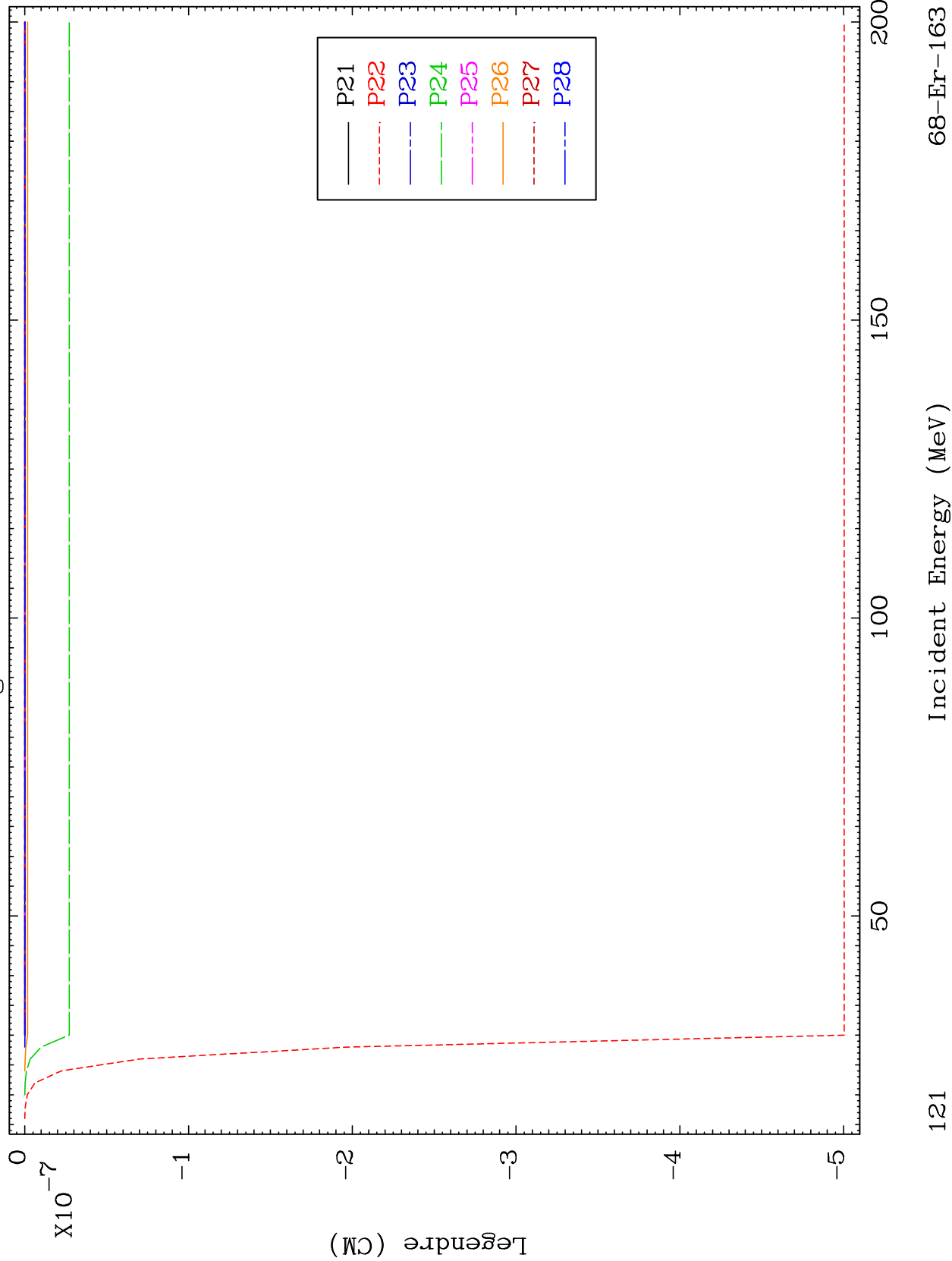
119



MAT 6828

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

68-Er-163



121

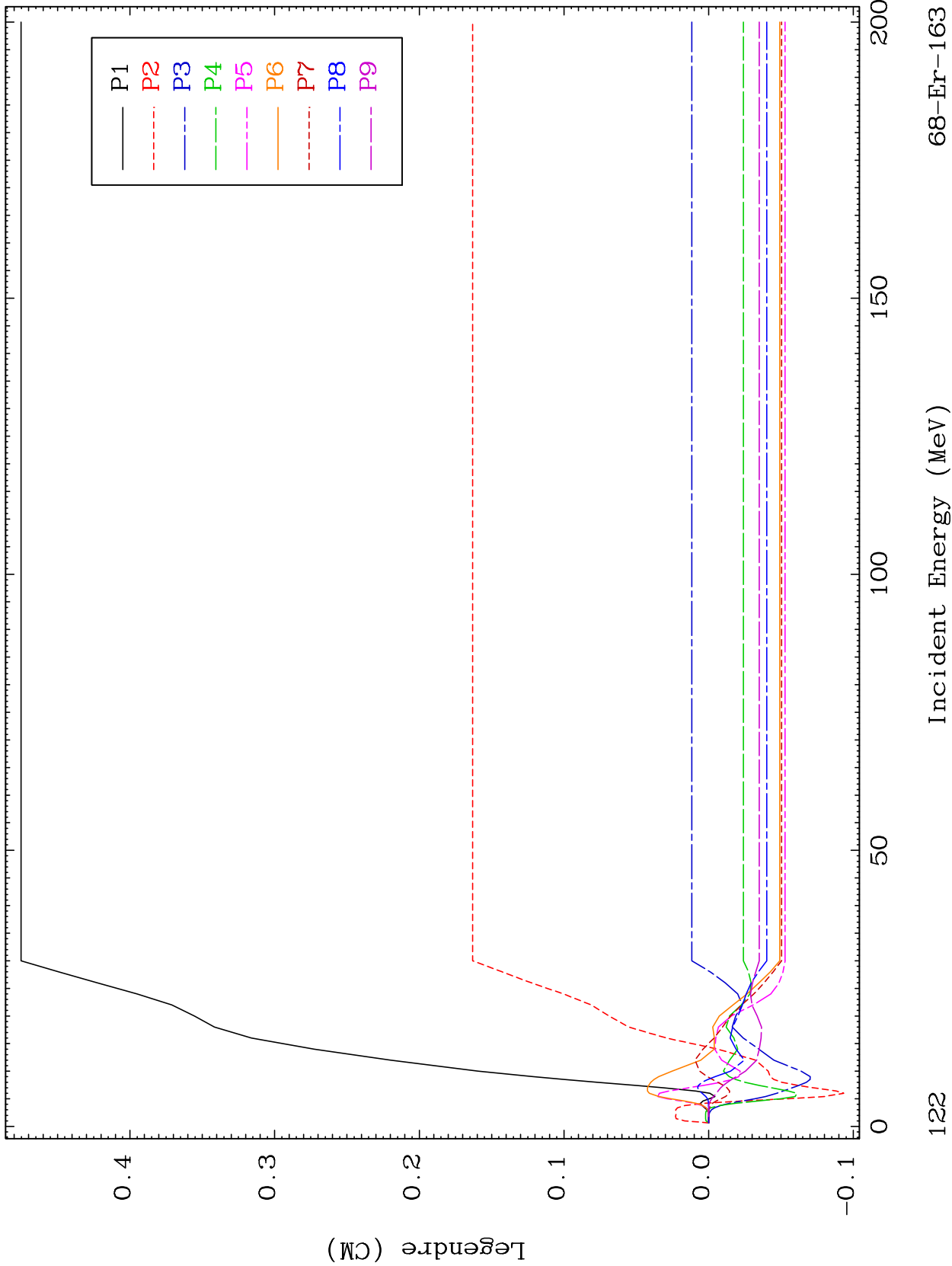
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



68-Er-163

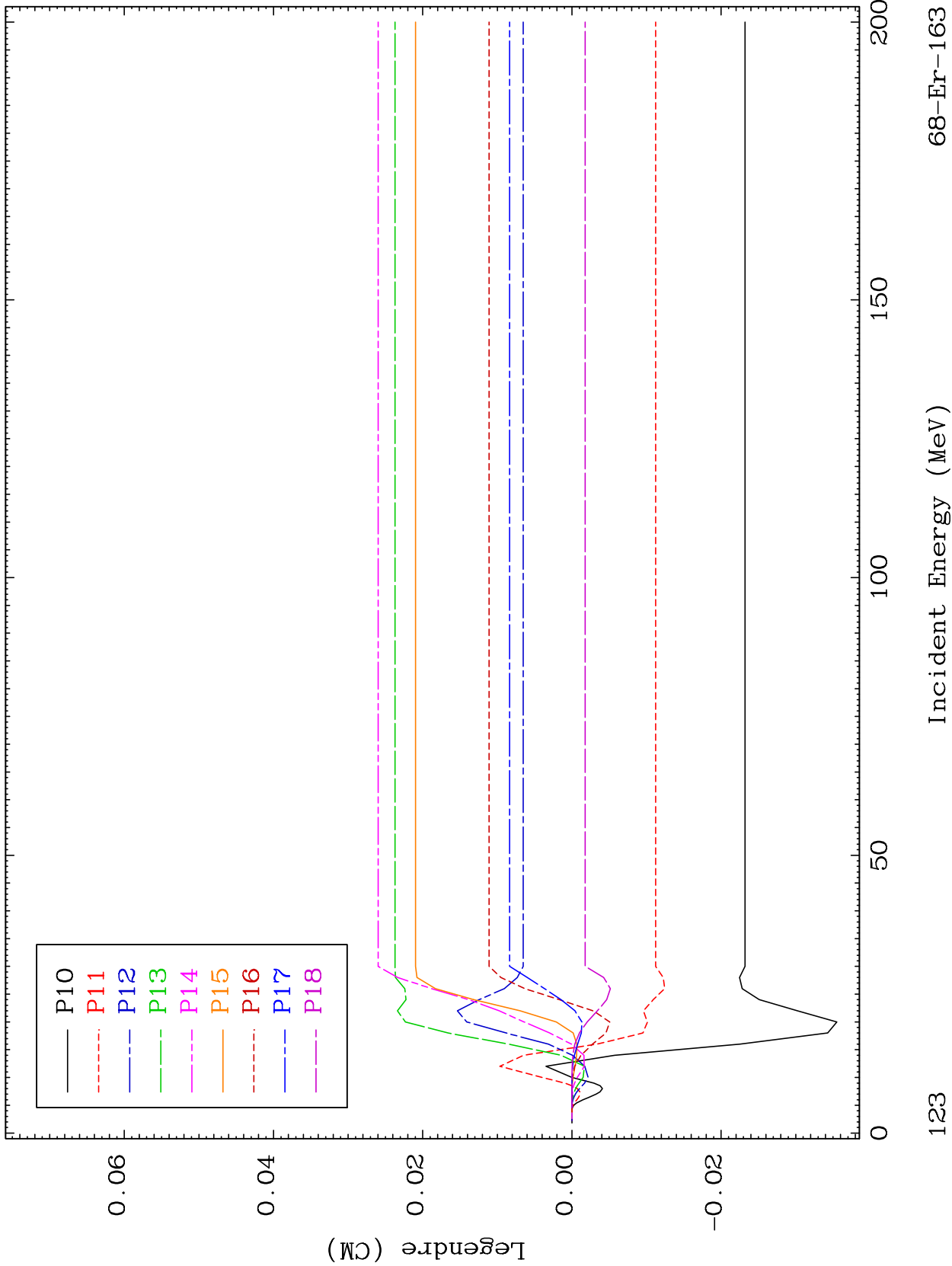
Incident Energy (MeV)

122

MAT 6828

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

68-Er-163



68-Er-163

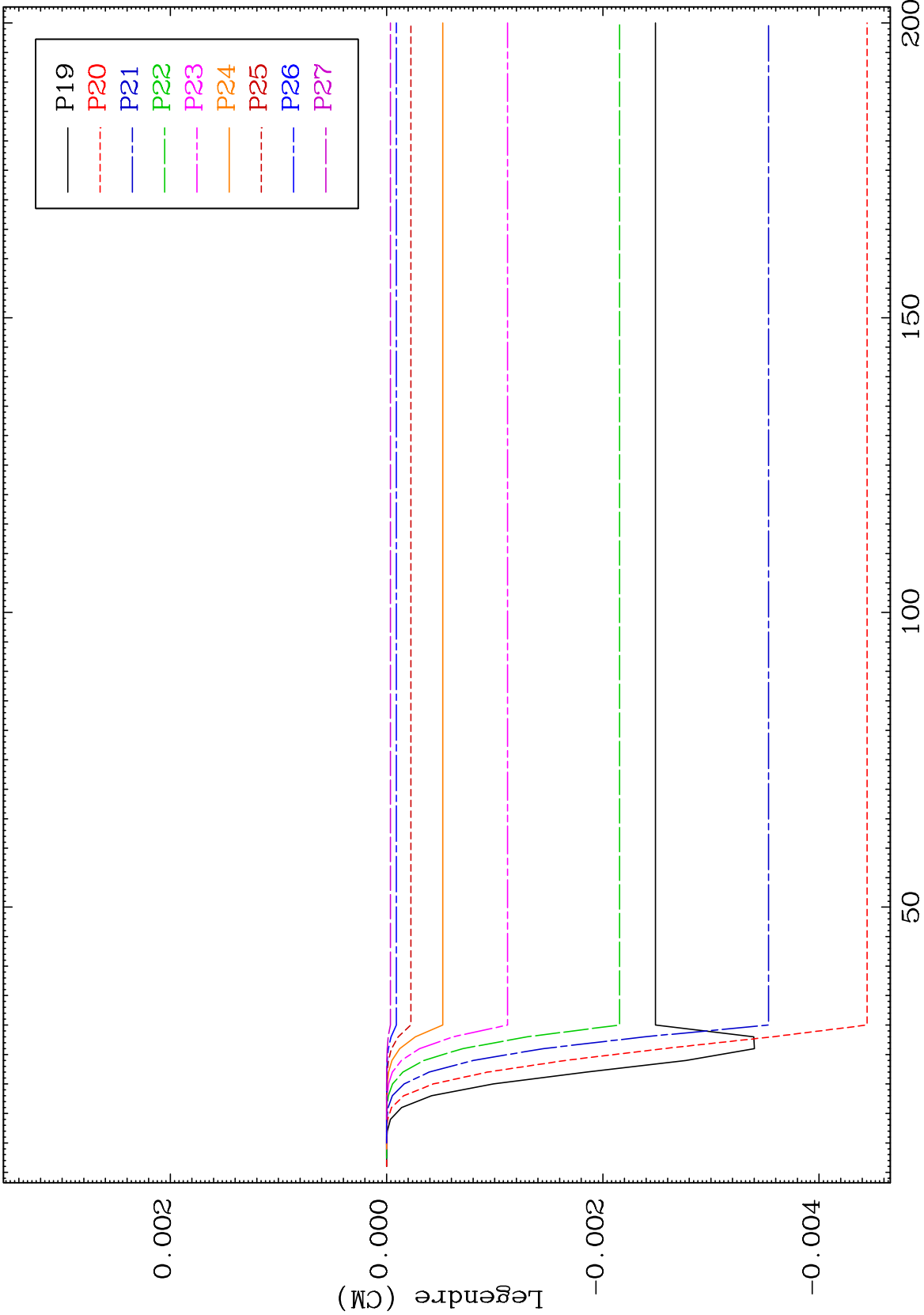
Incident Energy (MeV)

123

MAT 6828

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

68-Er-163



124

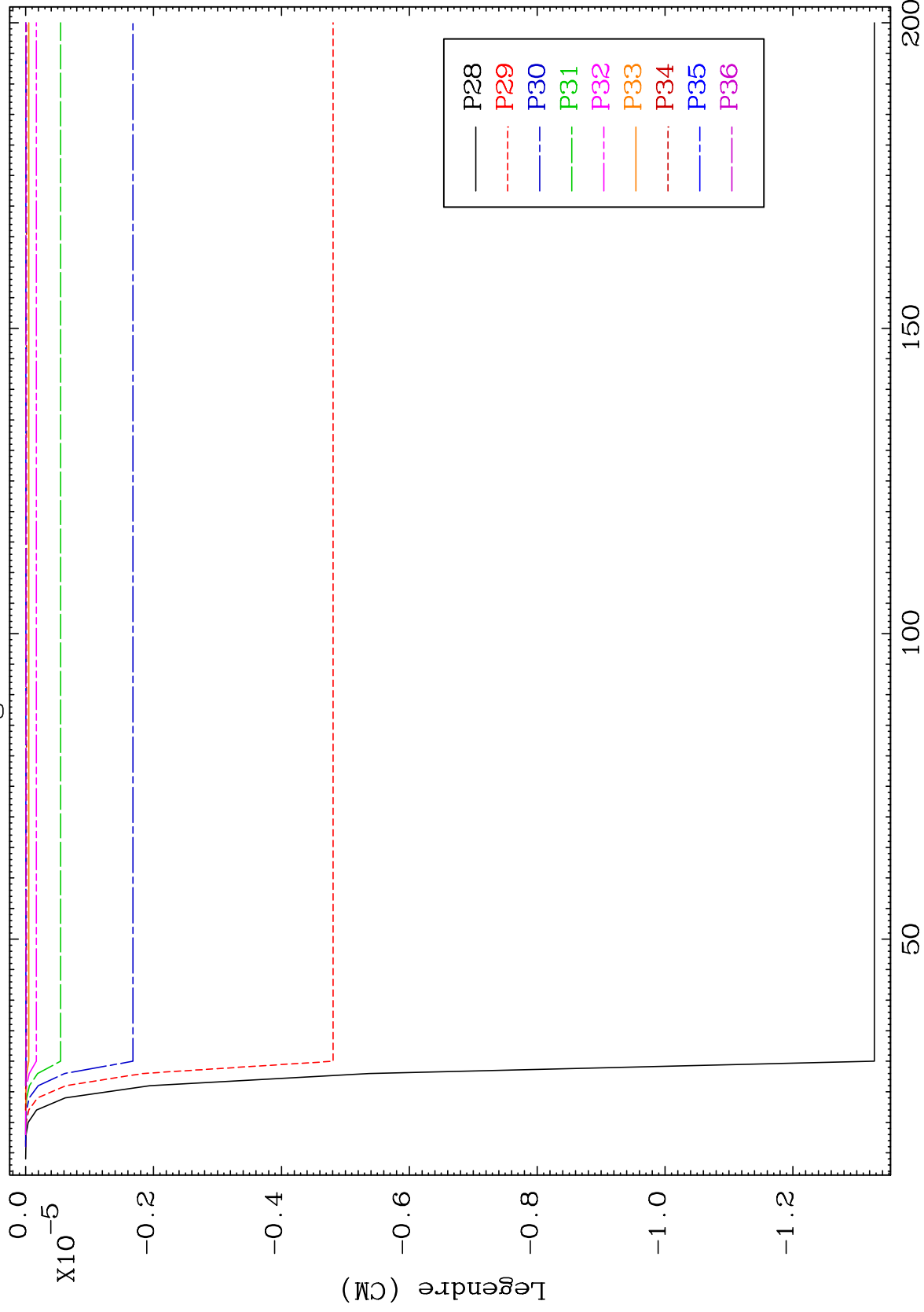
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



125

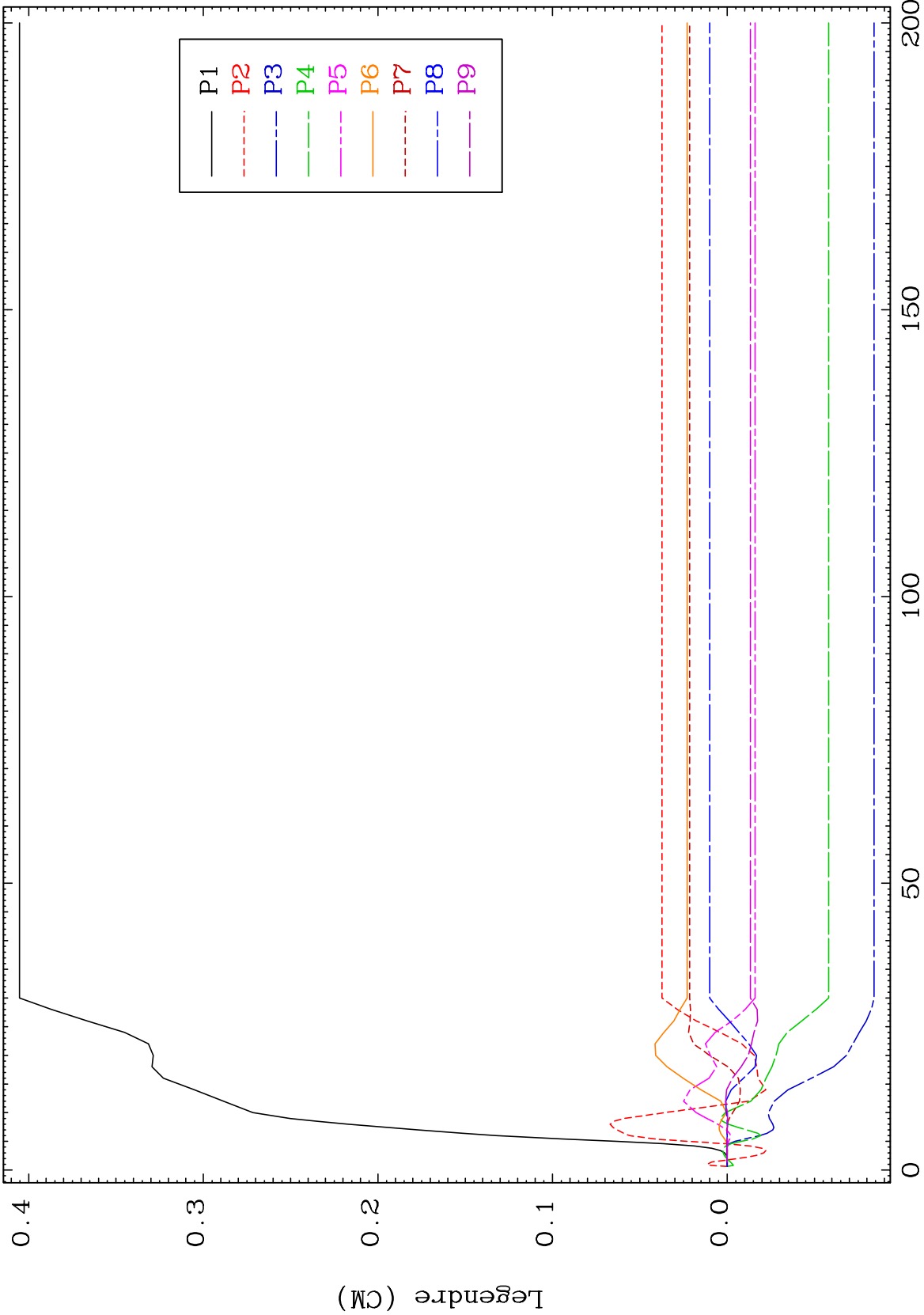
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



126

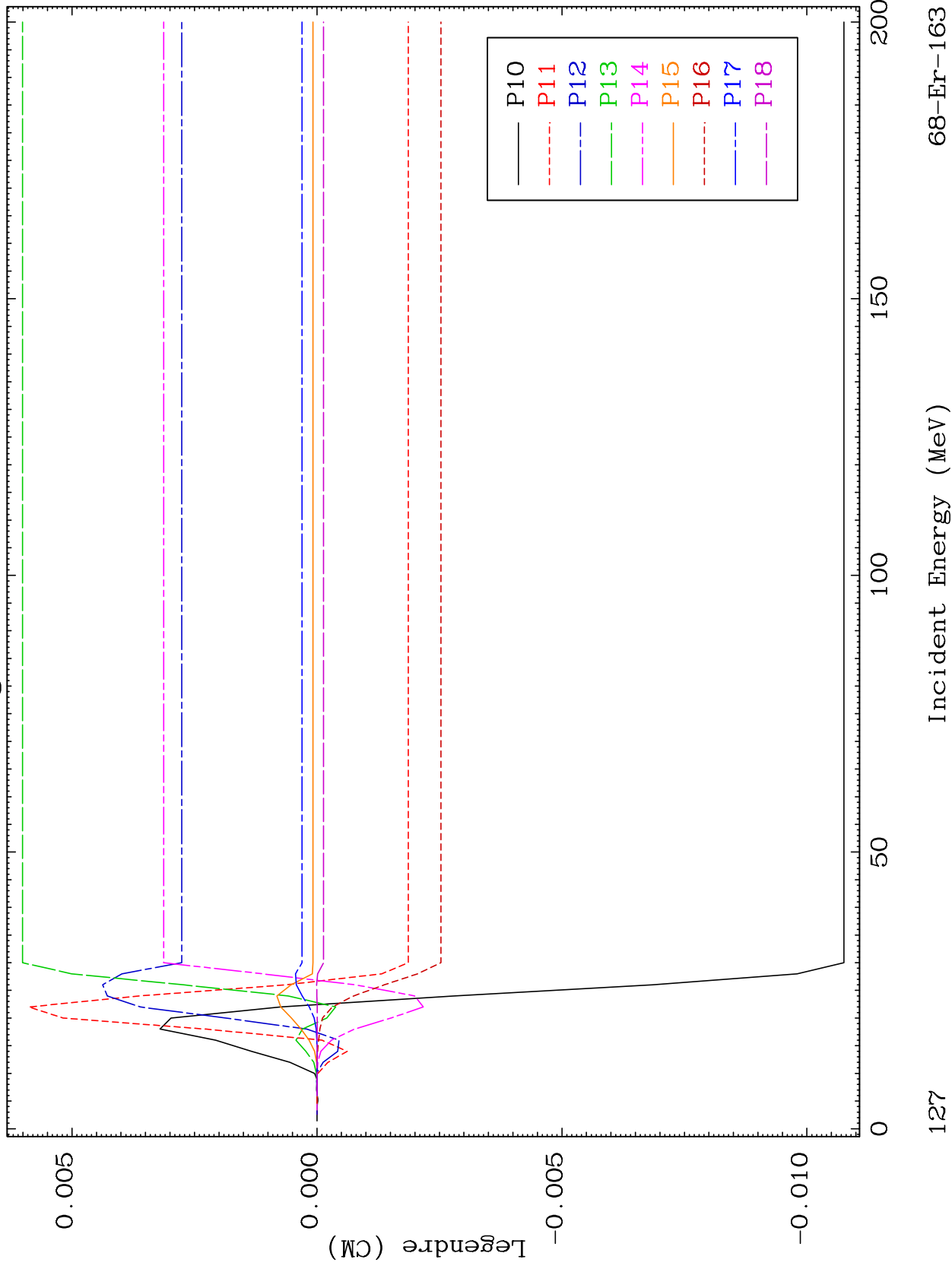
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



127

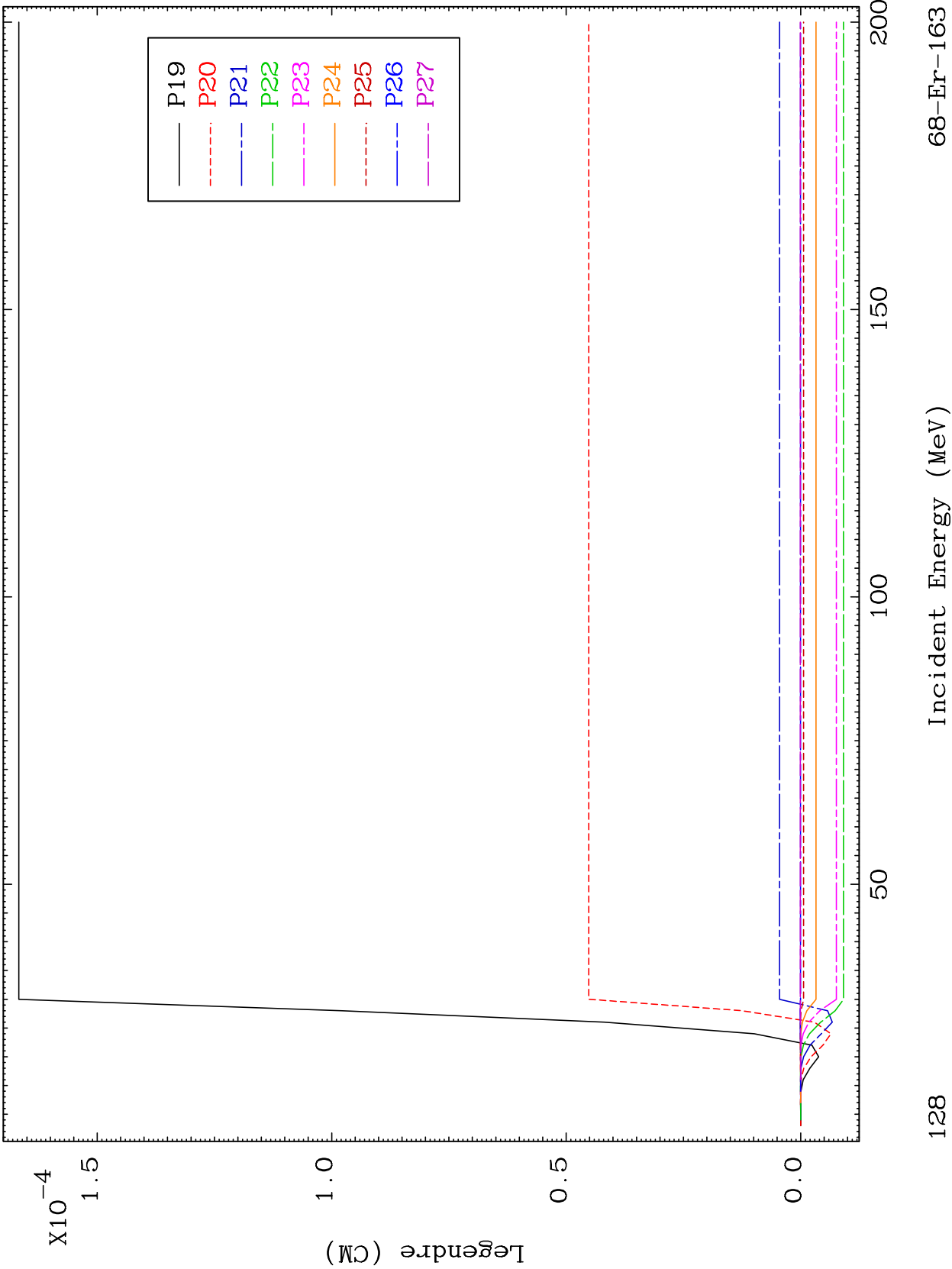
Incident Energy (MeV)

68-Er-163

MAT 6828

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

68-Er-163



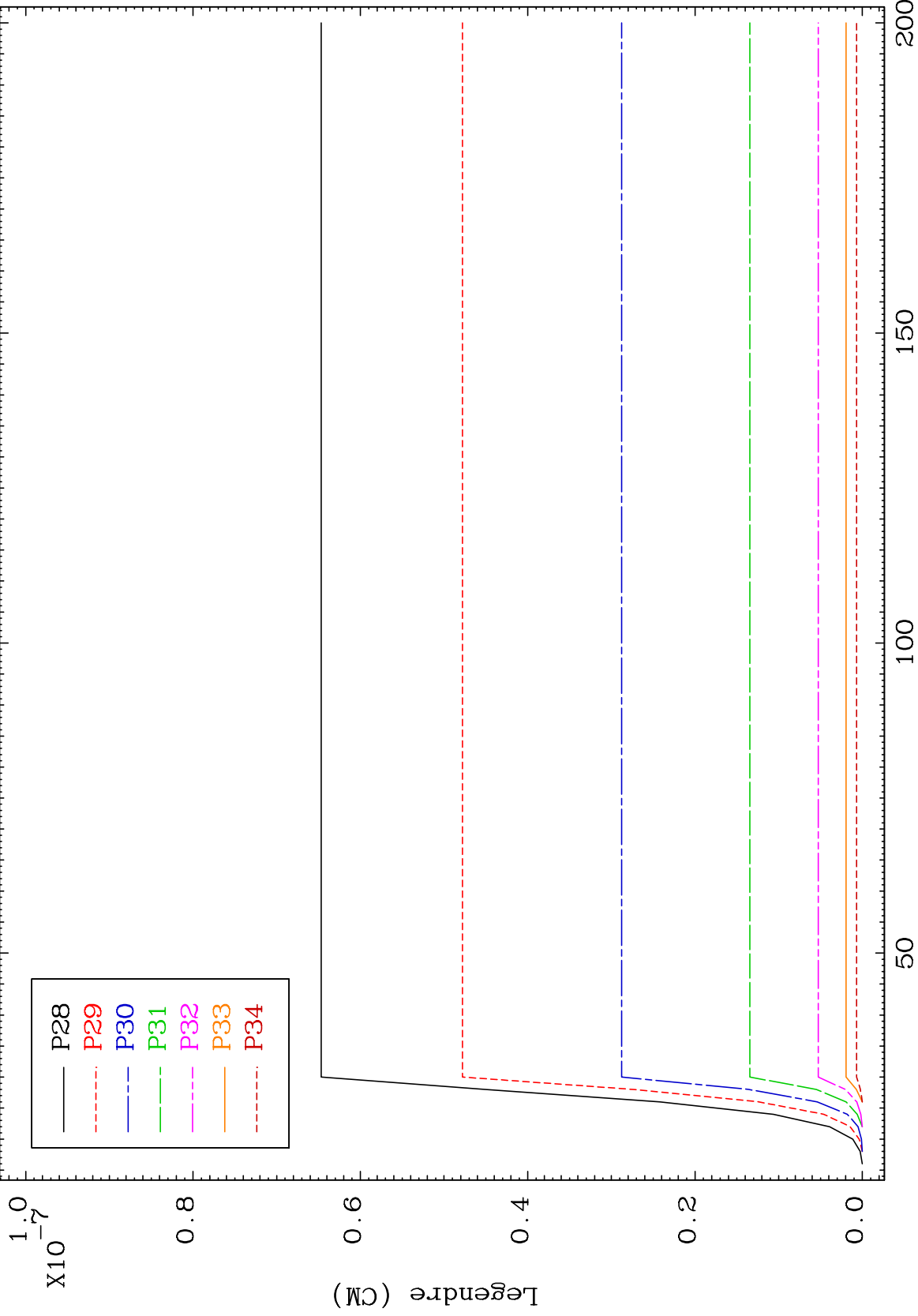
128

68-Er-163

MAT 6828

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

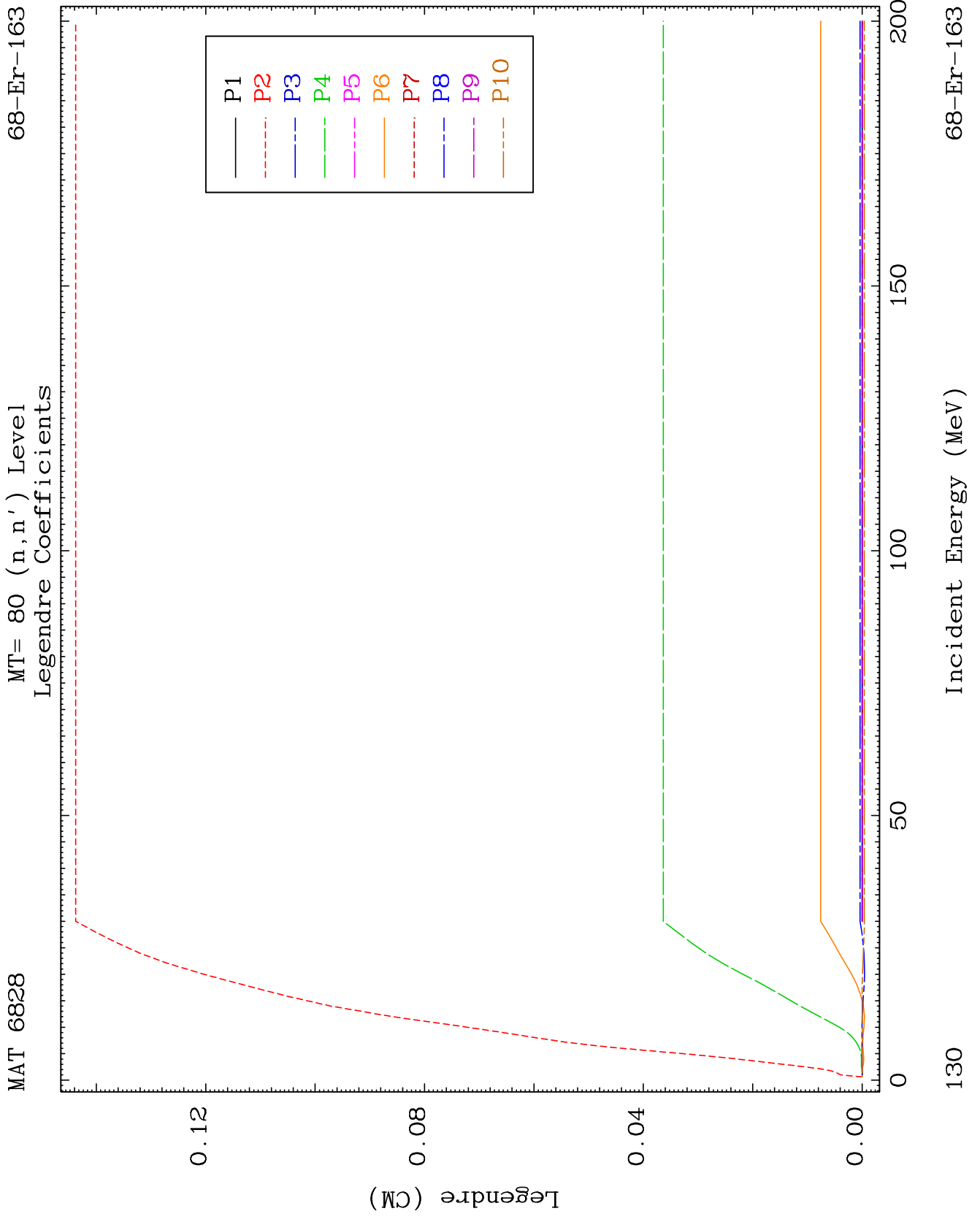
68-Er-163

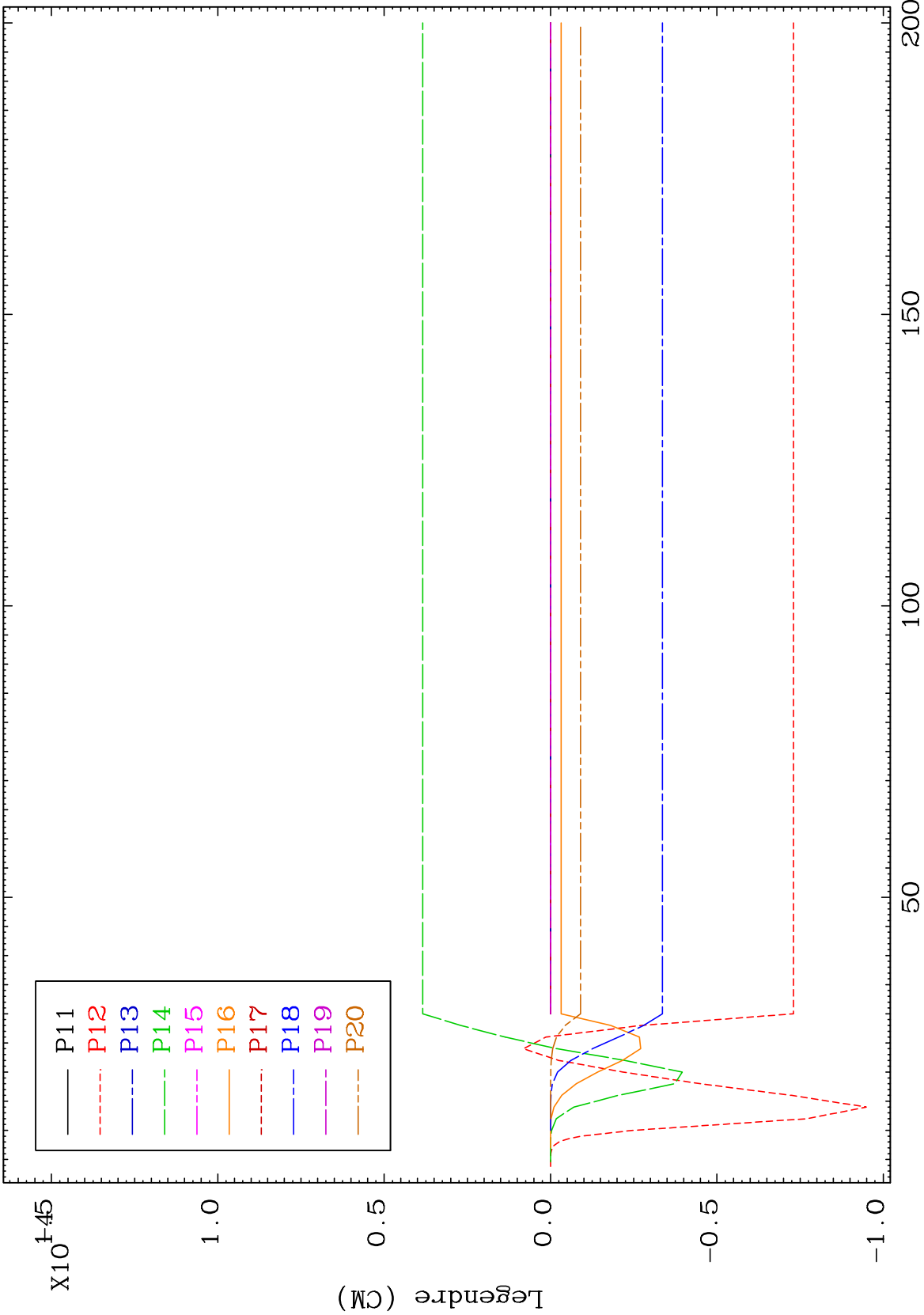


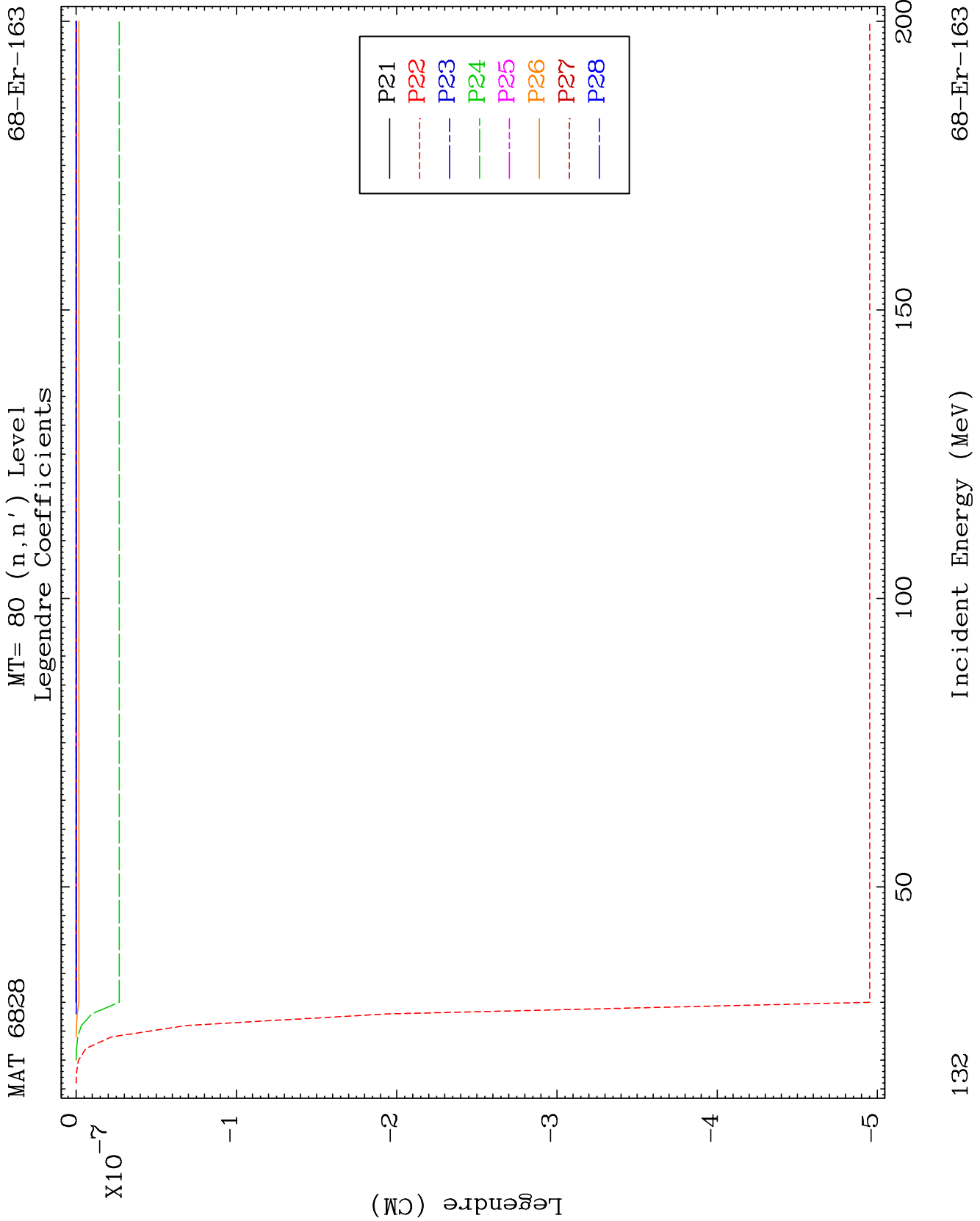
129

Incident Energy (MeV)

68-Er-163



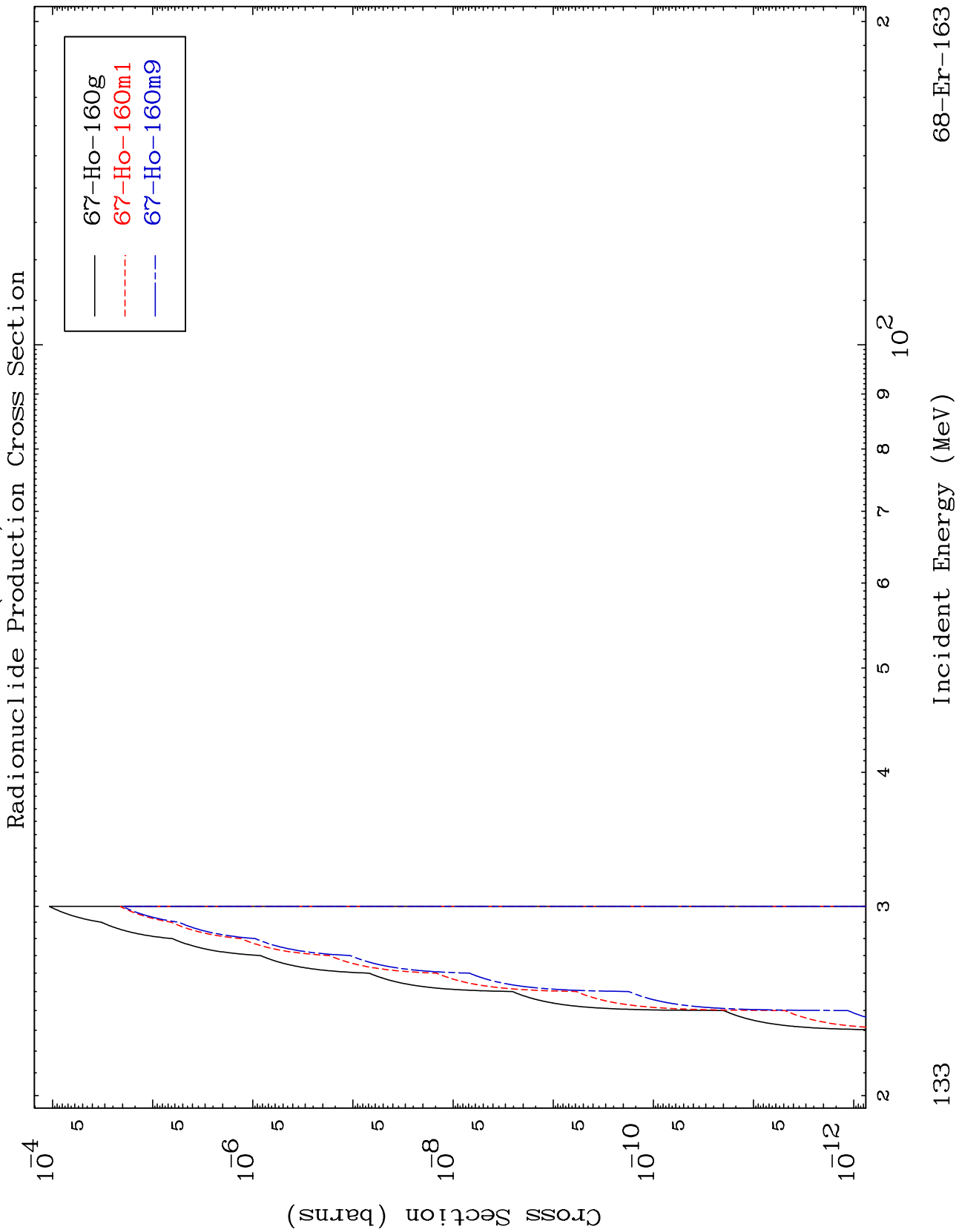




MAT 6828

(n,2n) d

68-Er-163



133

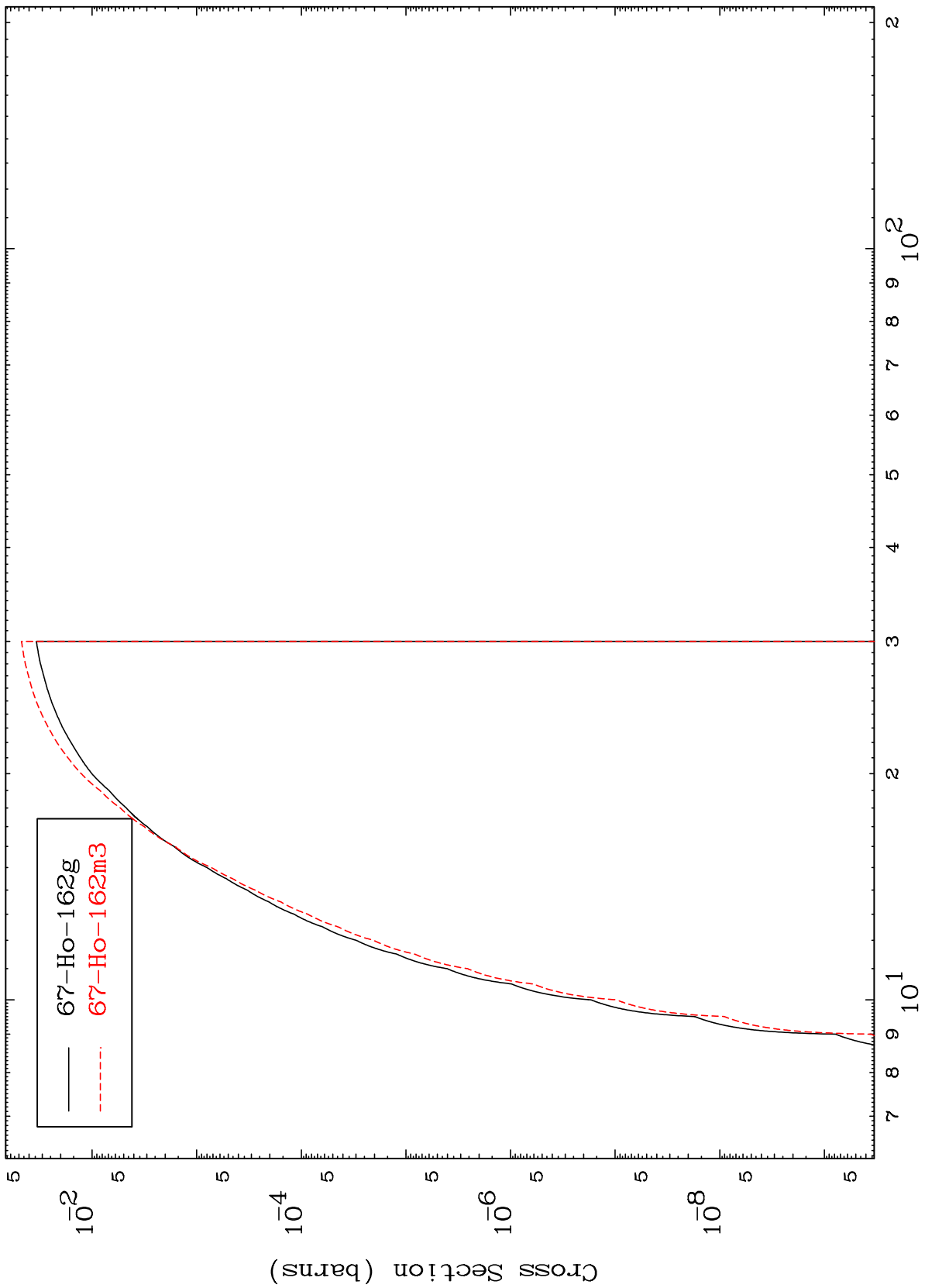
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

(n,n') p
Radionuclide Production Cross Section



68-Er-163

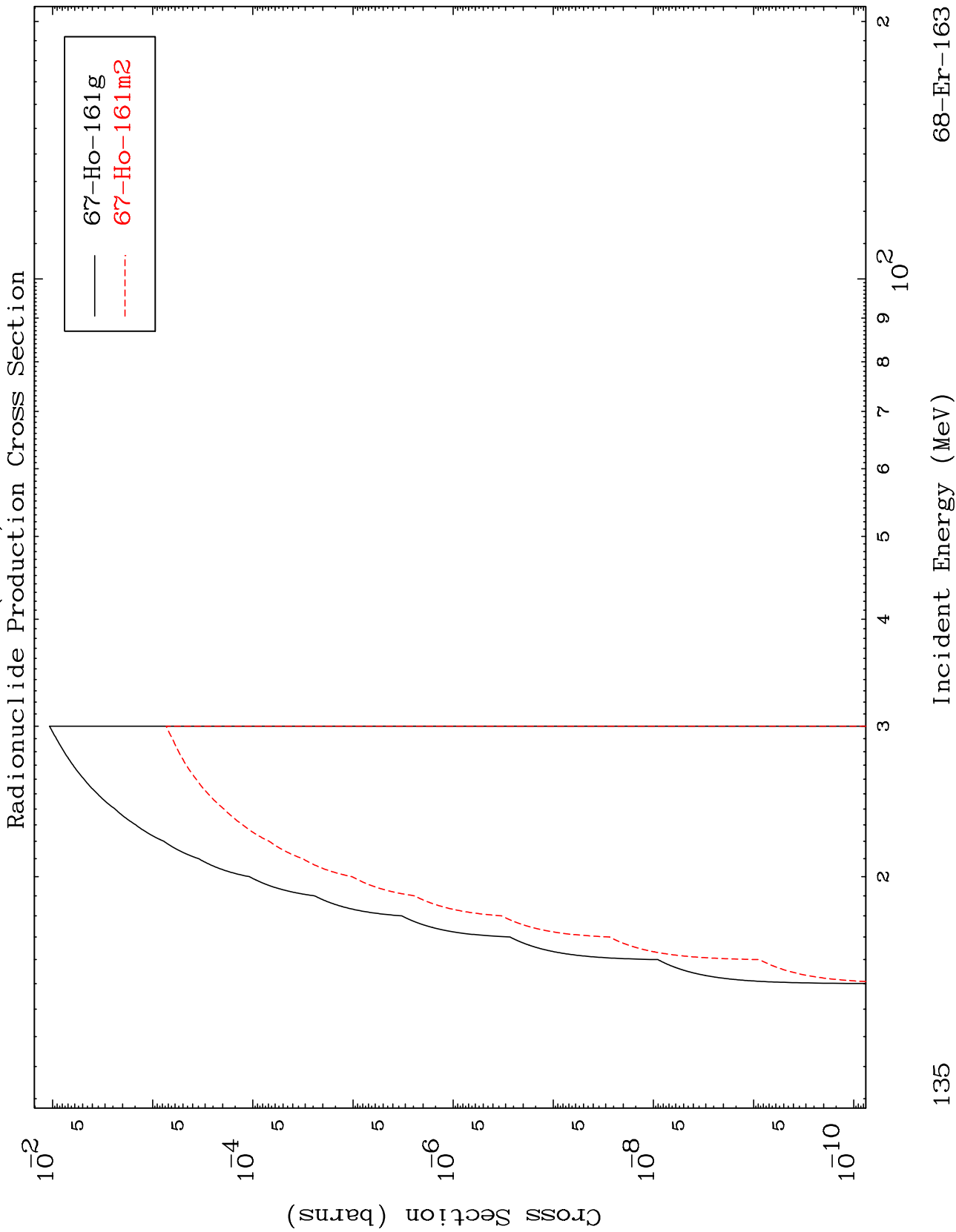
Incident Energy (MeV)

134

MAT 6828

(n,n') d

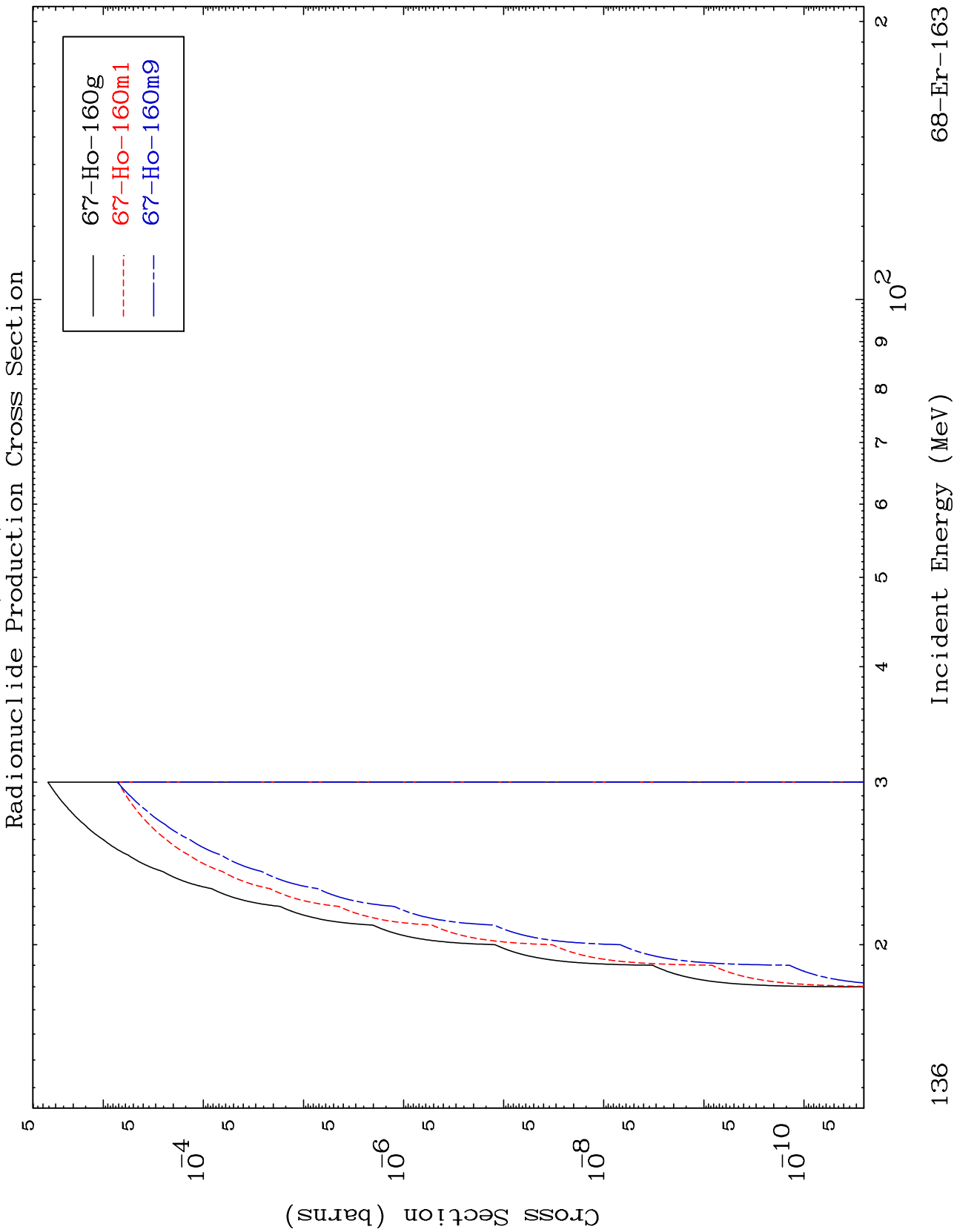
68-Er-163



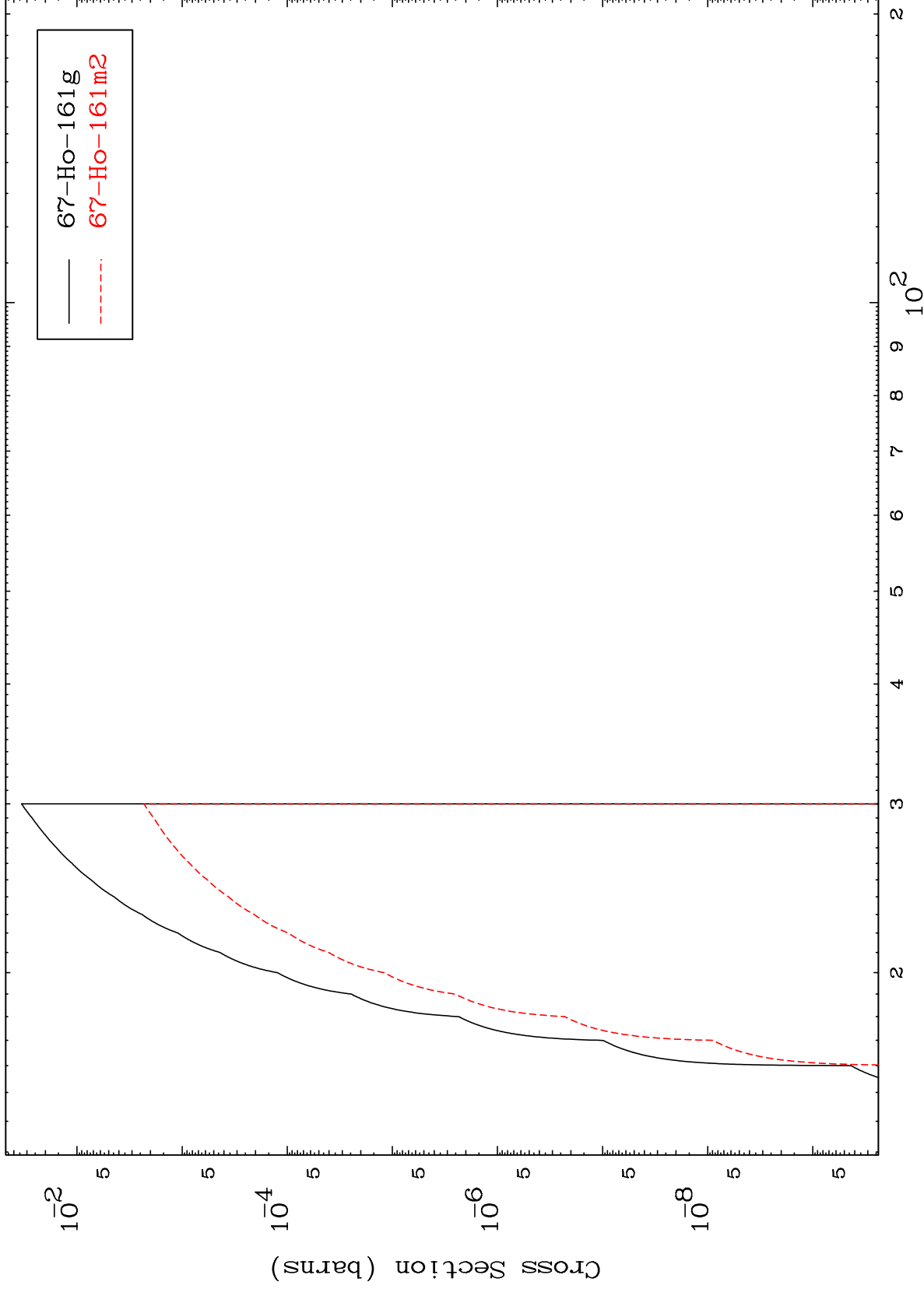
135

Incident Energy (MeV)

68-Er-163

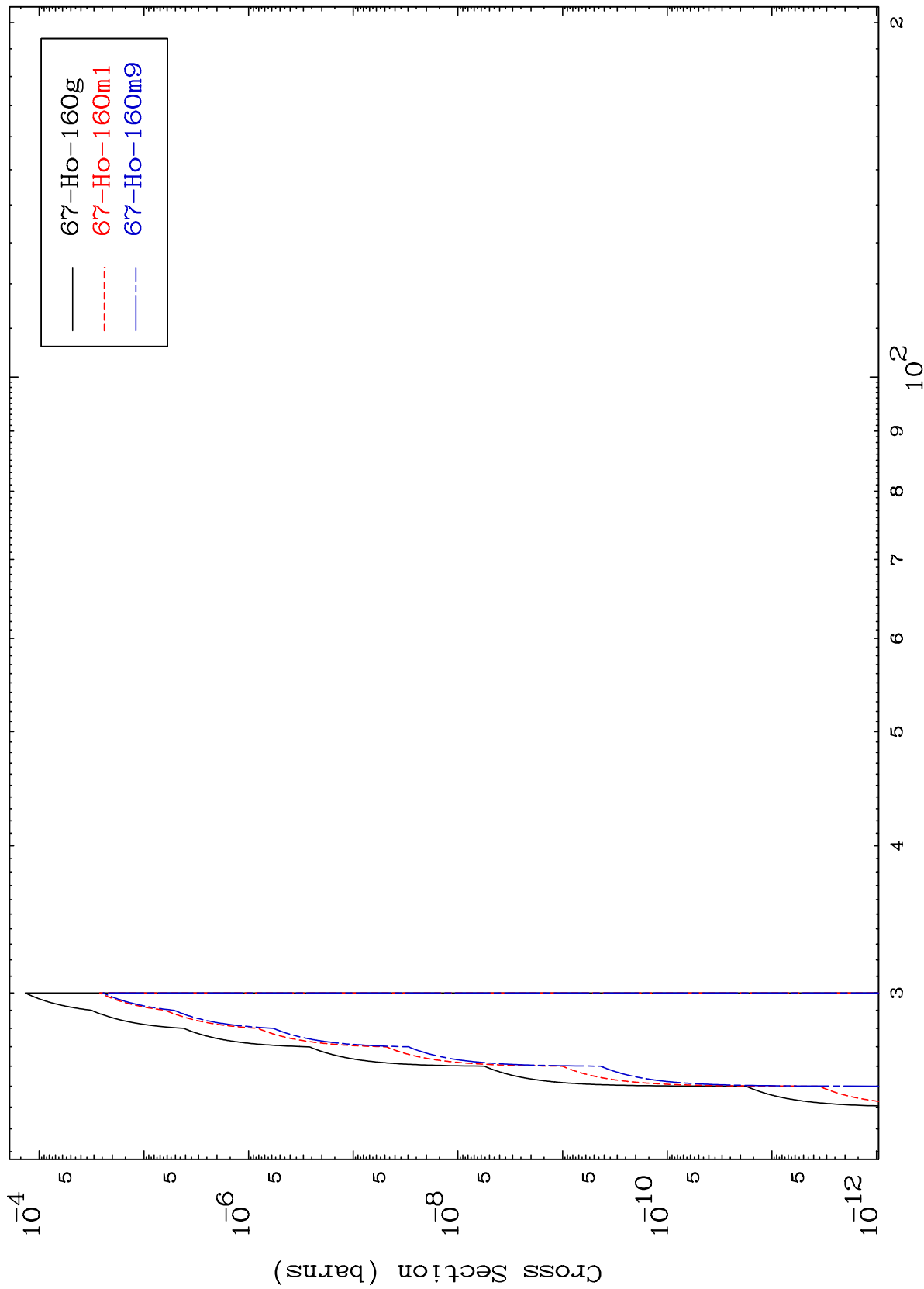


Radionuclide Production Cross Section



67-Ho-161g
67-Ho-161m2

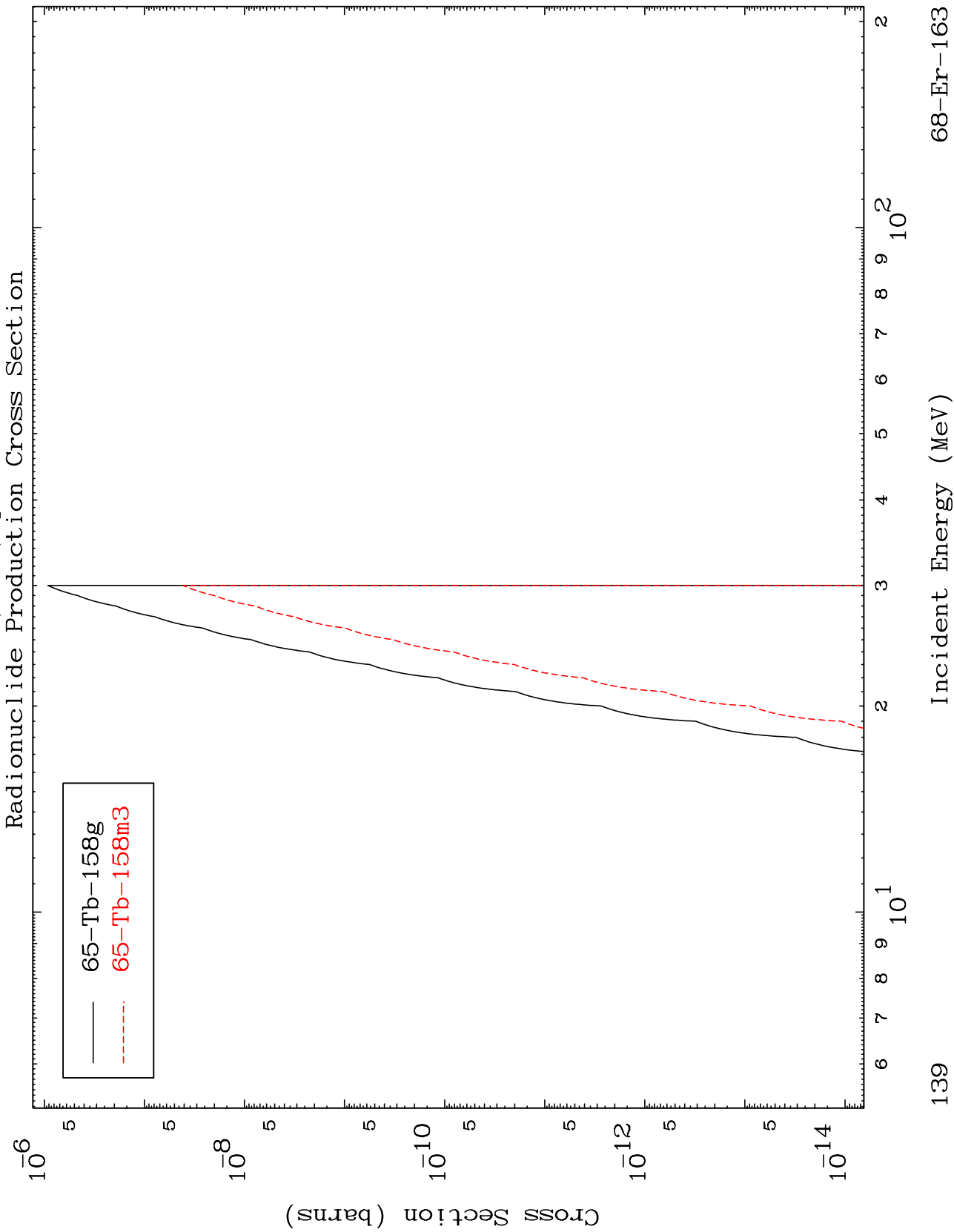
Radionuclide Production Cross Section



MAT 6828

(n,n') p α

68-Er-163



139

Incident Energy (MeV)

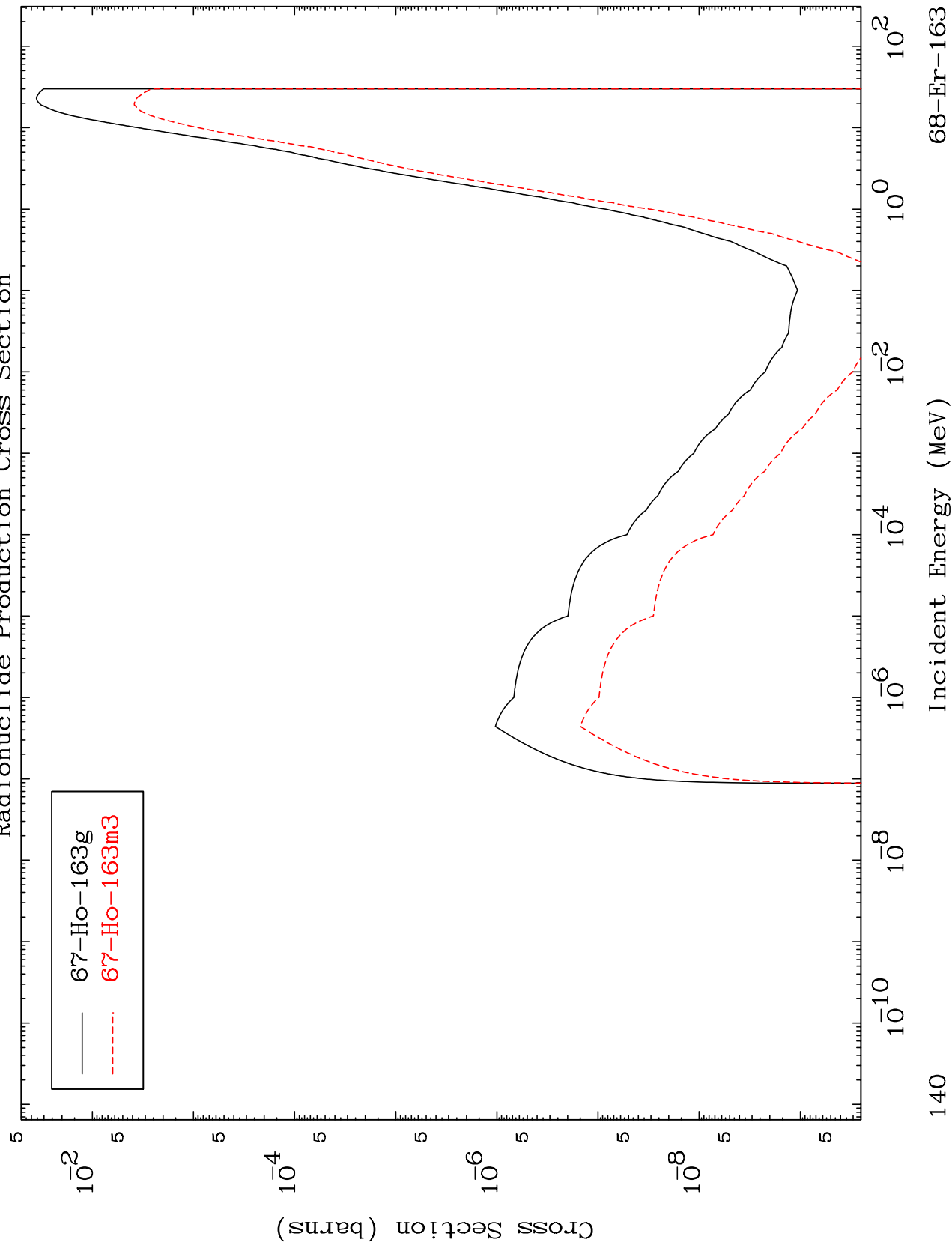
68-Er-163

MAT 6828

(n,p)

68-Er-163

Radionuclide Production Cross Section



140

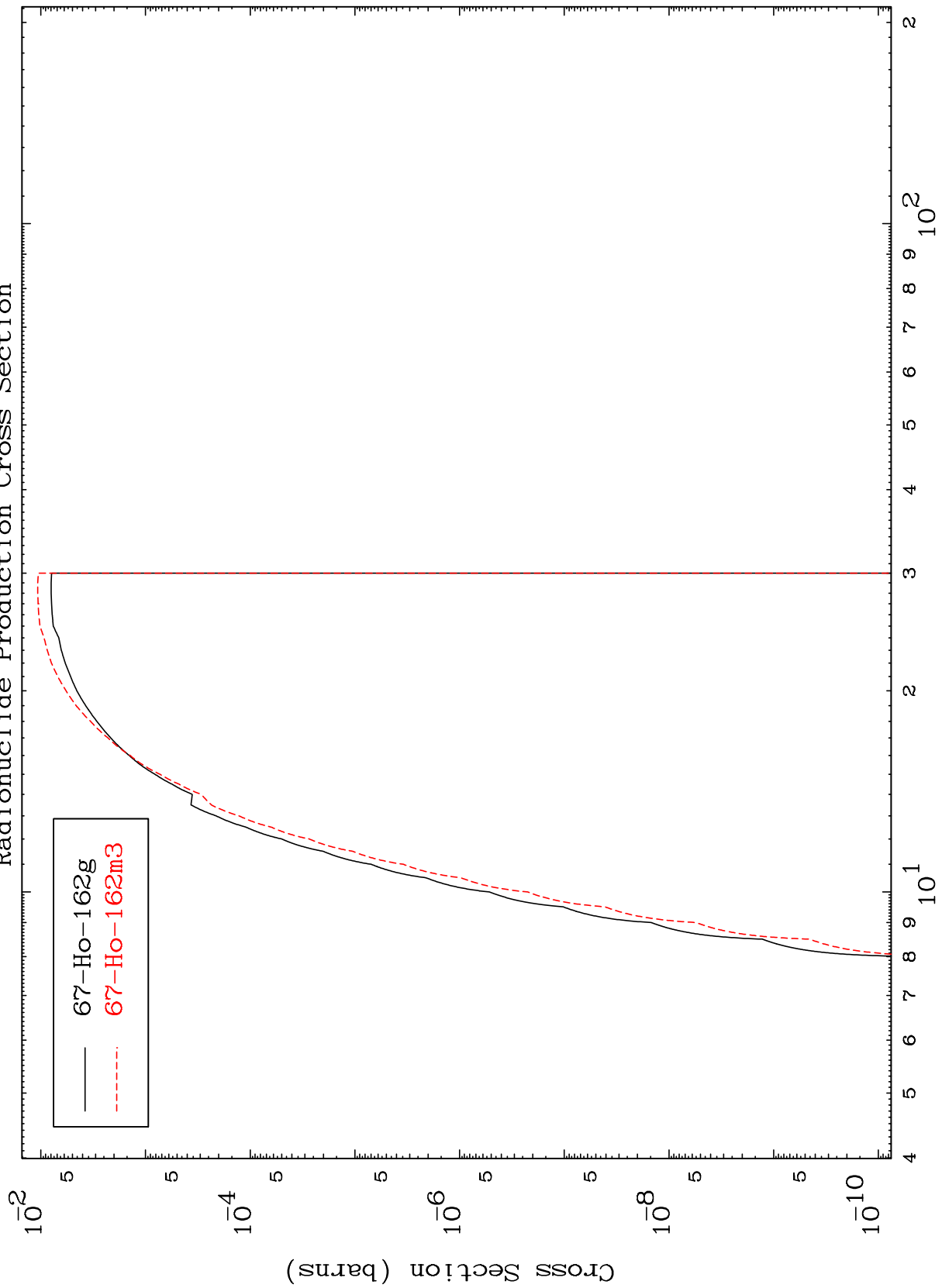
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

(n,d)
Radionuclide Production Cross Section



141

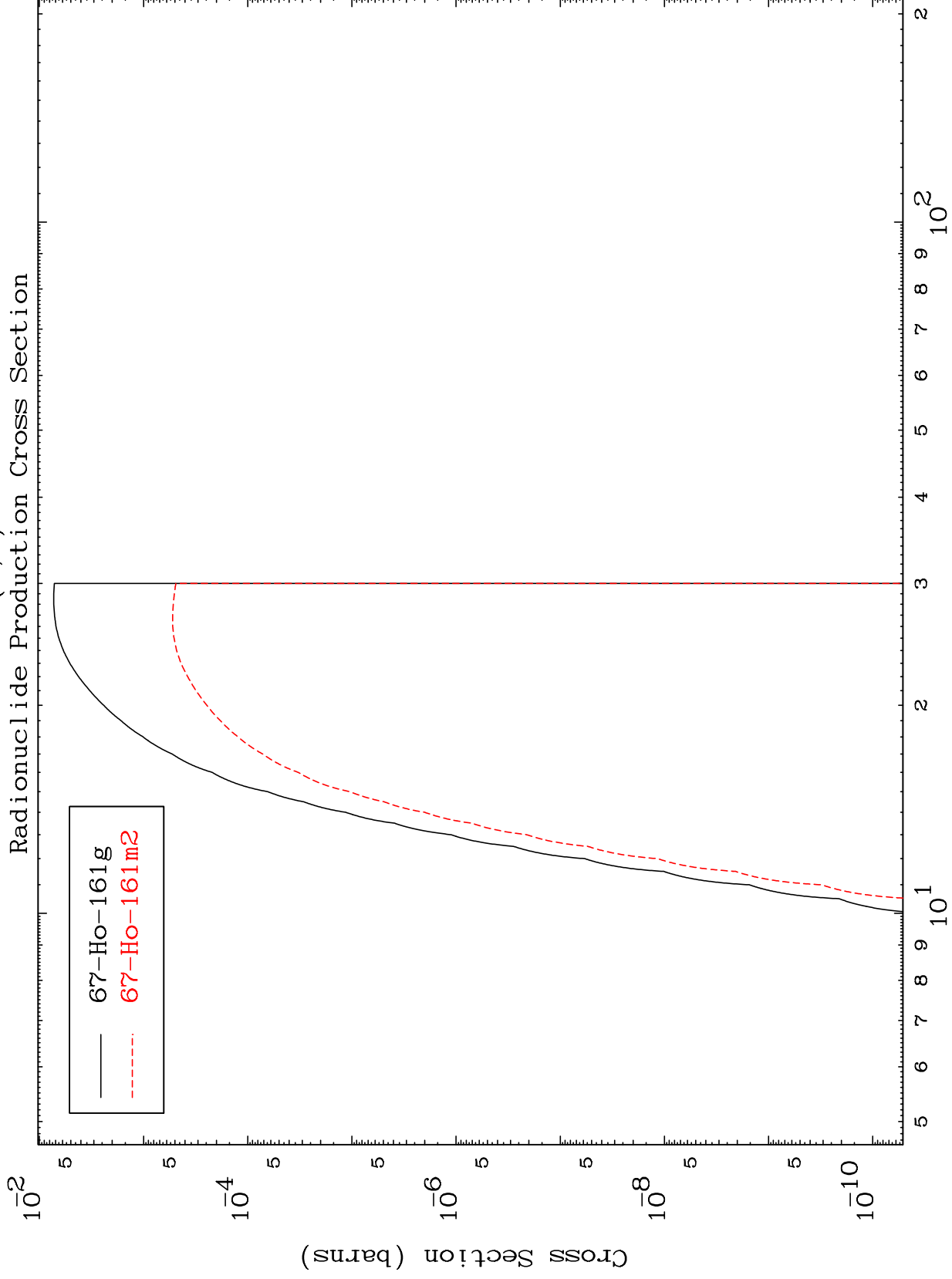
Incident Energy (MeV)

68-Er-163

MAT 6828

68-Er-163

Radionuclide Production Cross Section
(n, t)



142

Incident Energy (MeV)

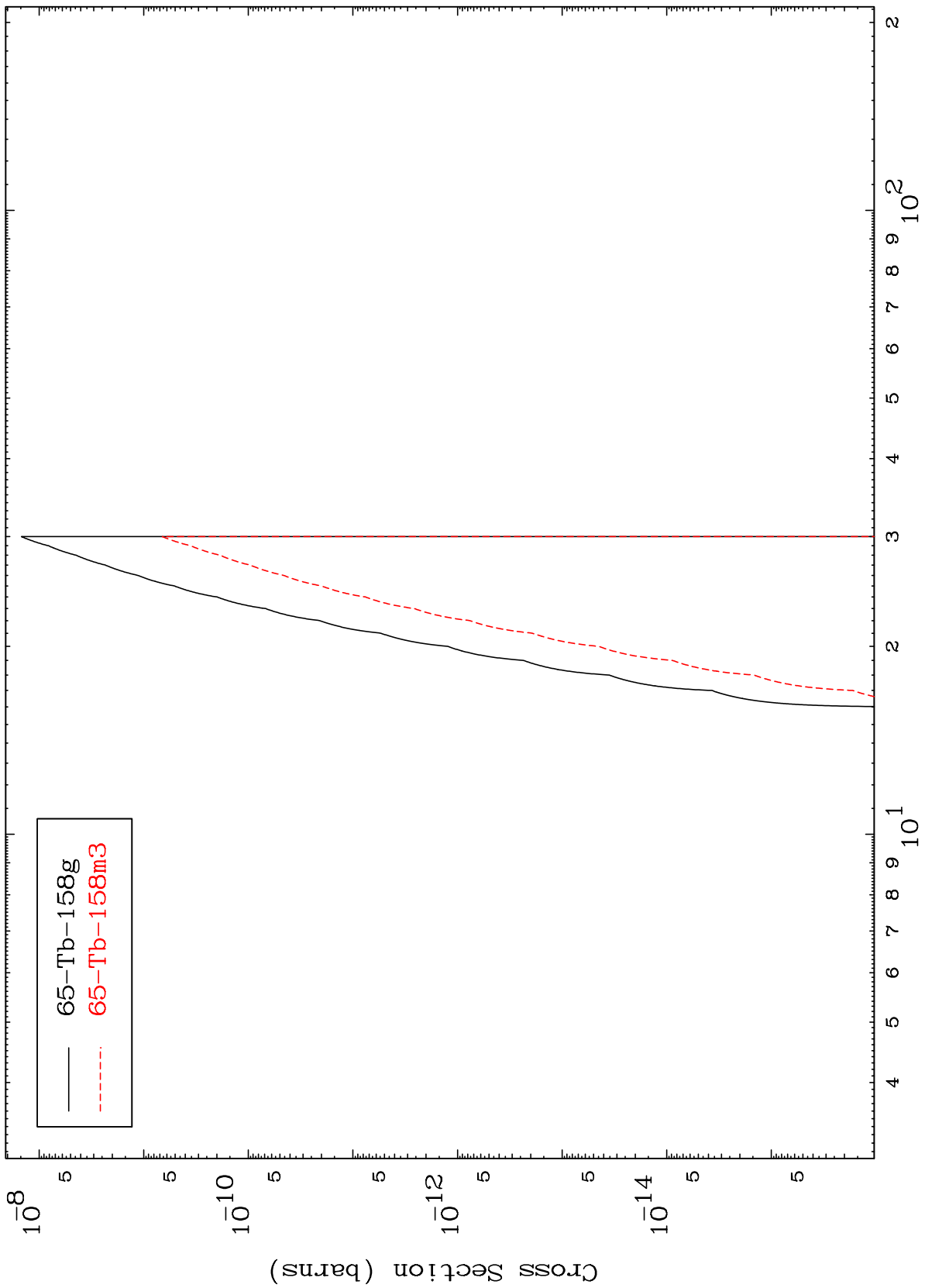
68-Er-163

MAT 6828

(n,d) α

68-Er-163

Radionuclide Production Cross Section



143

Incident Energy (MeV)

68-Er-163