

Program EVALPLOT
(Version 2017-1)

by

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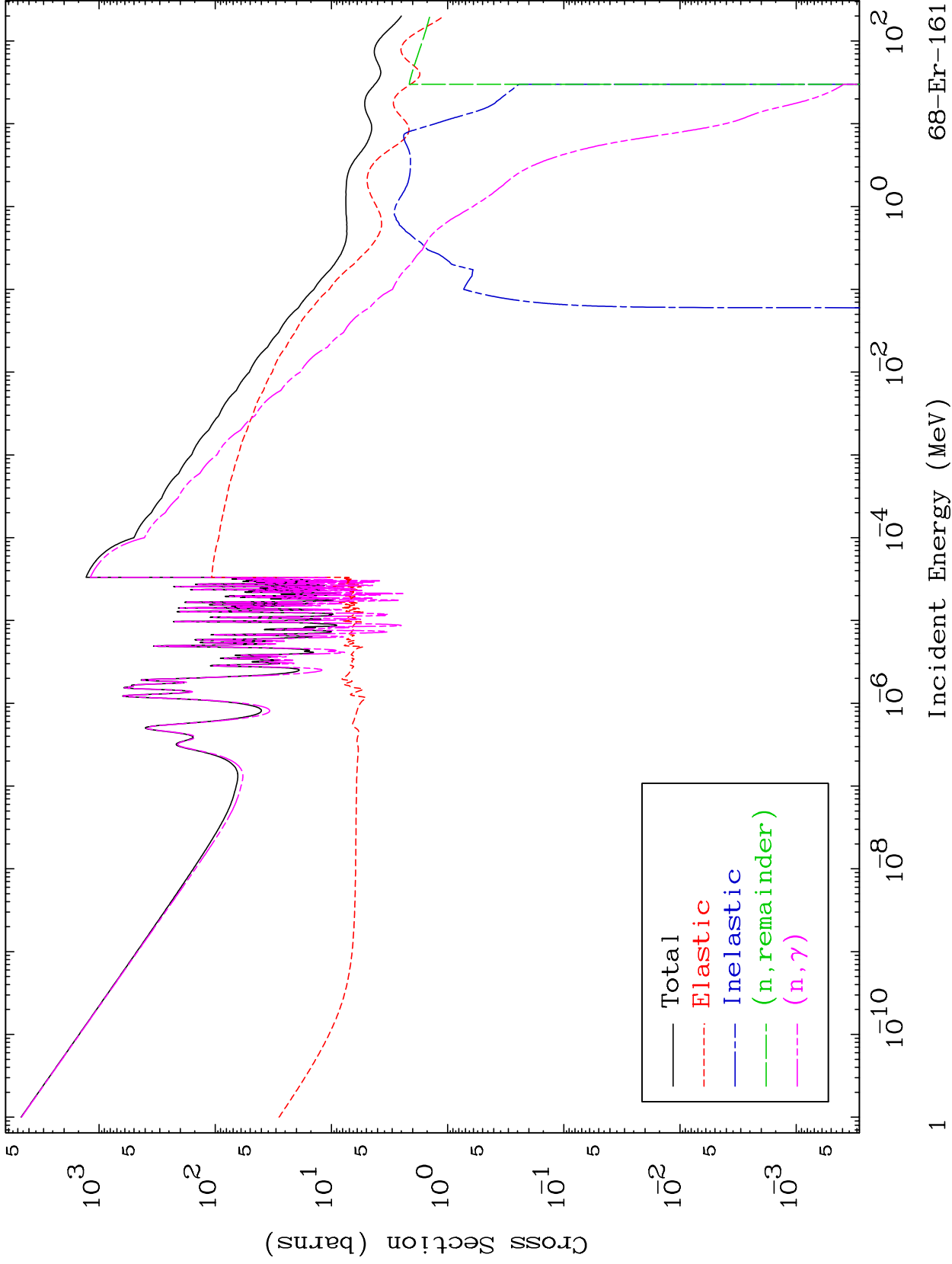
Press Mouse Button to Start

MAT 6822

Major

293 Kelvin Cross Sections

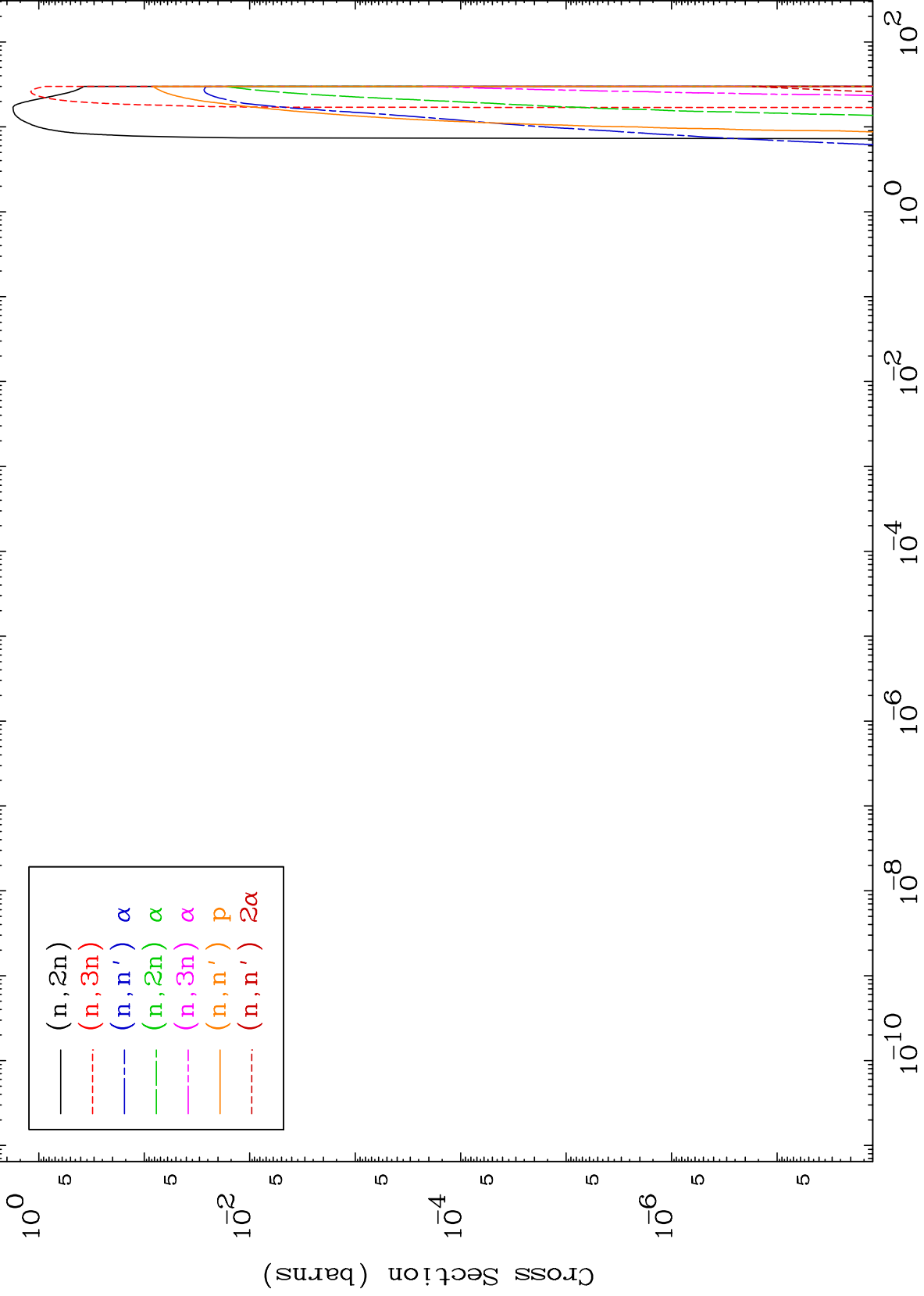
68-Er-161



MAT 6822

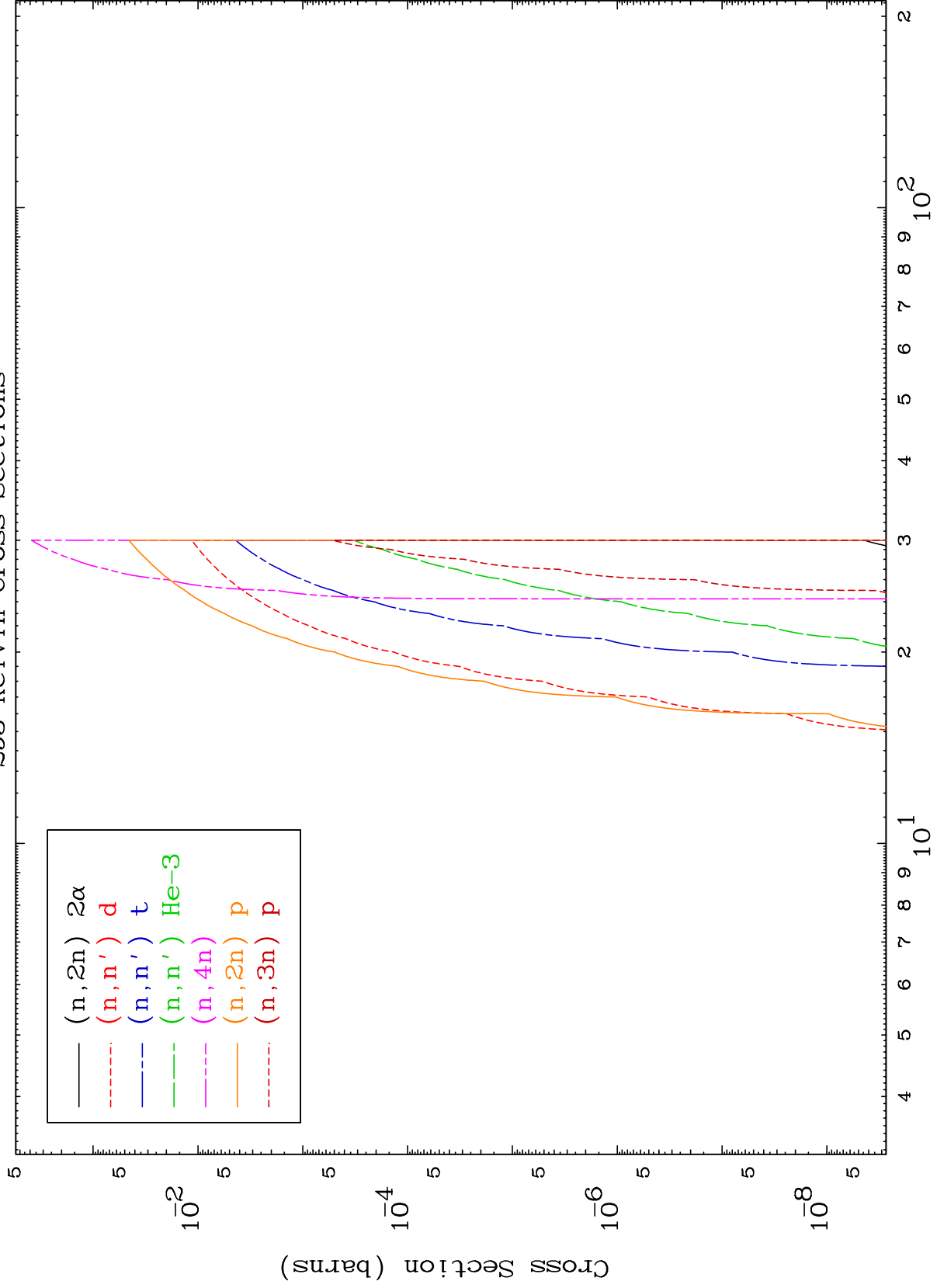
Neutron Production
293 Kelvin Cross Sections

68-Er-161



68-Er-161

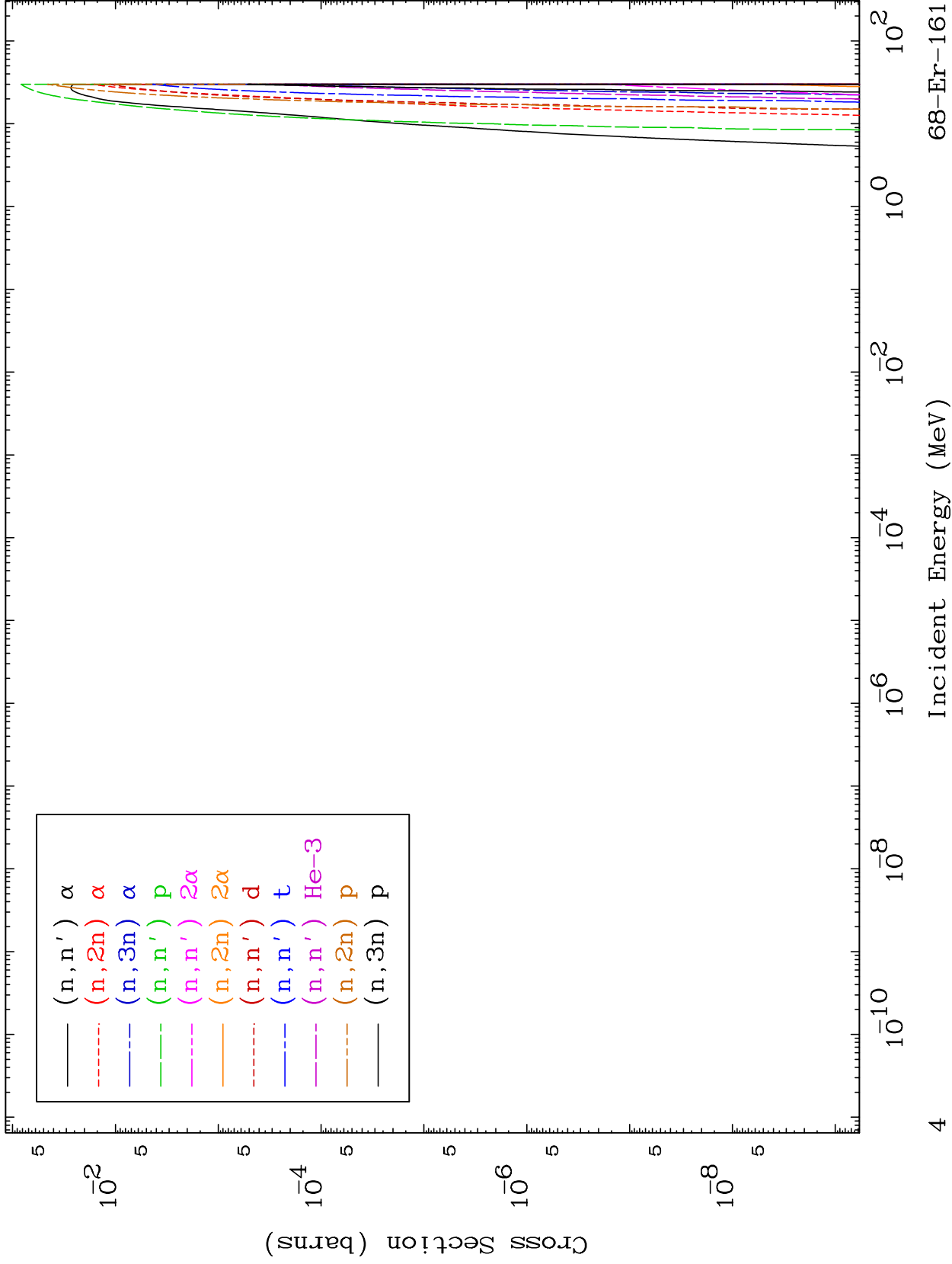
Incident Energy (MeV)



MAT 68222

Charged Particle
293 Kelvin Cross Sections

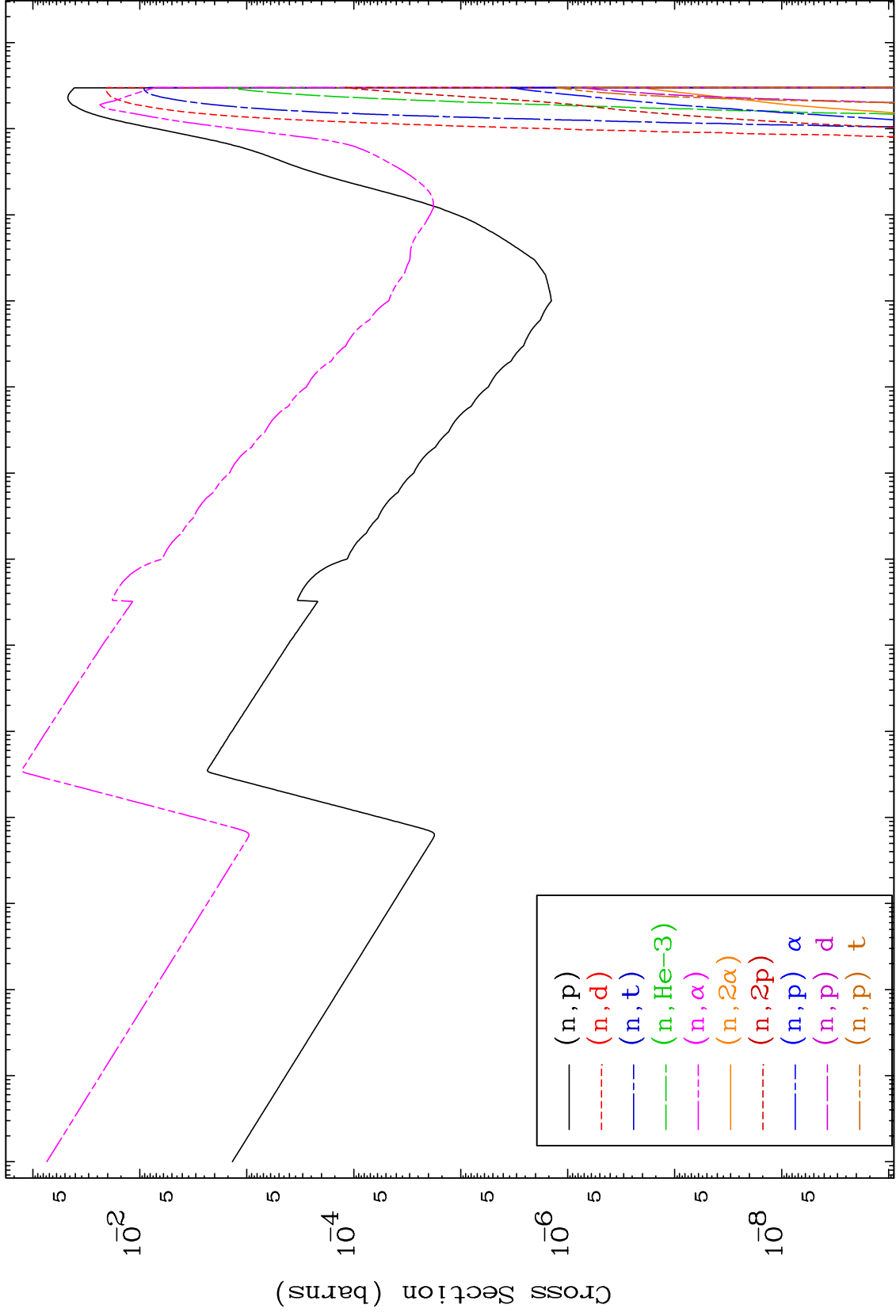
68-Er-161



MAT 68222

Charged Particle
293 Kelvin Cross Sections

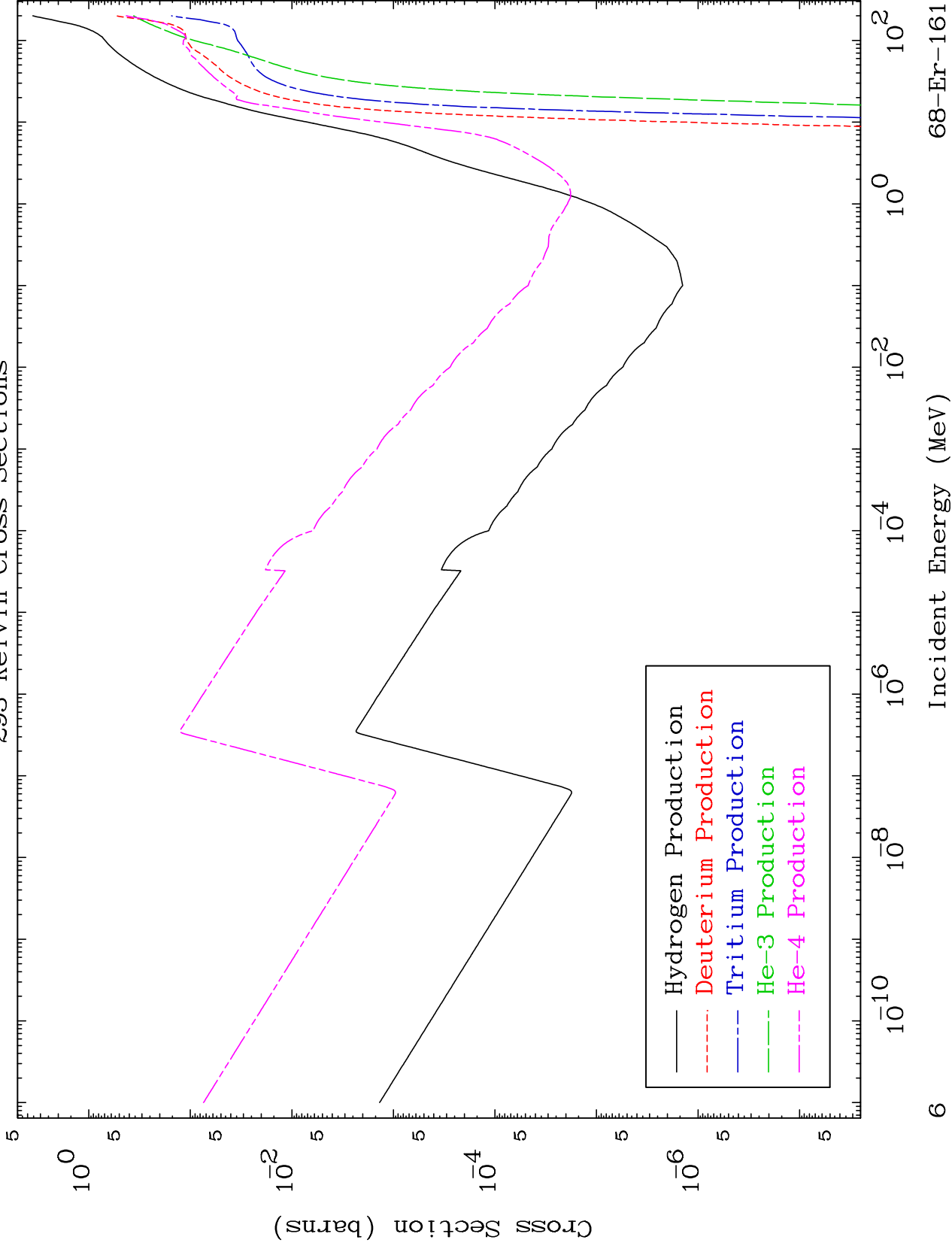
68-Er-161



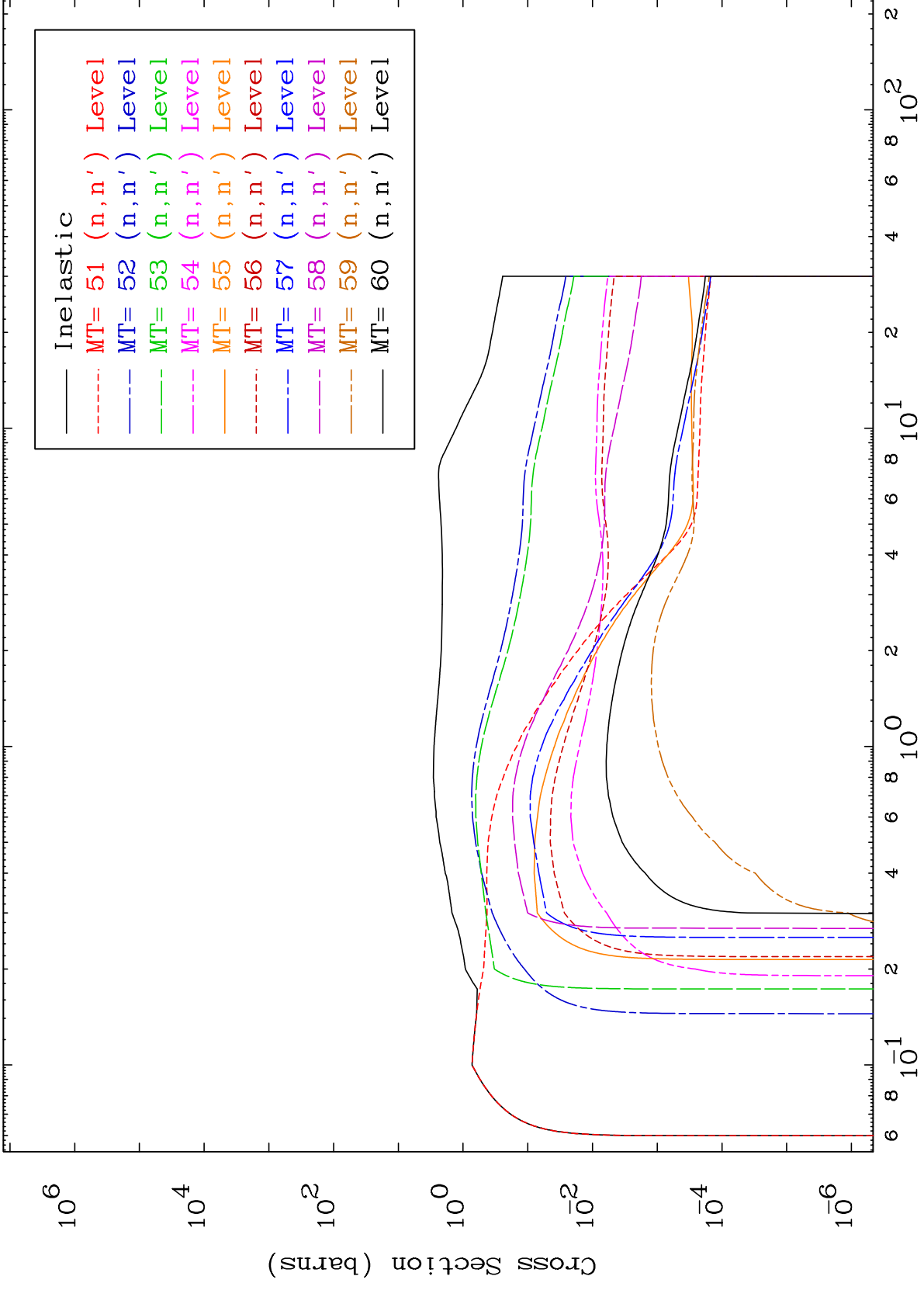
68-Er-161

Incident Energy (MeV)

5



293 Kelvin Cross Sections

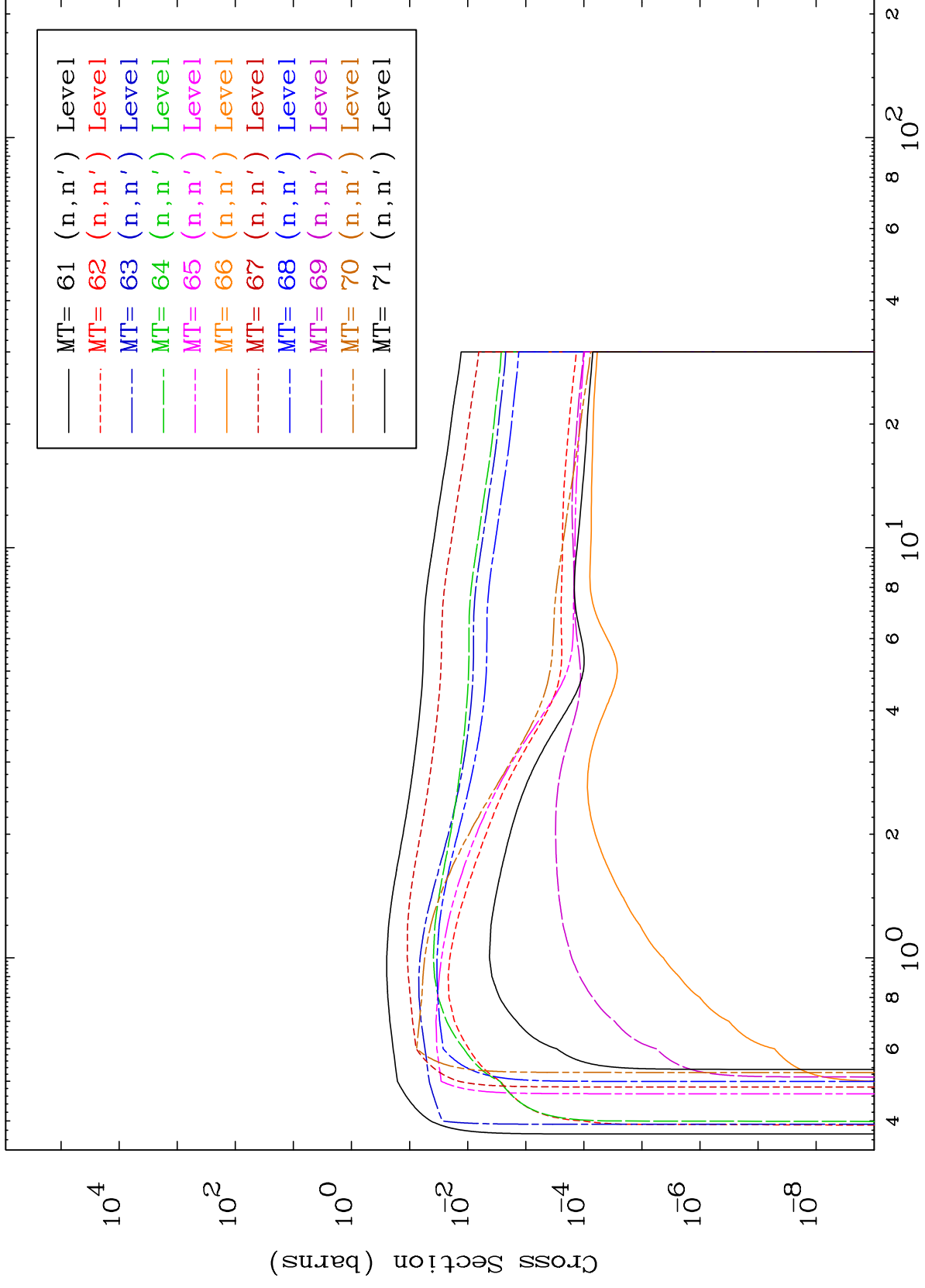


MAT 6822

(n,n') Level

68-Er-161

293 Kelvin Cross Sections

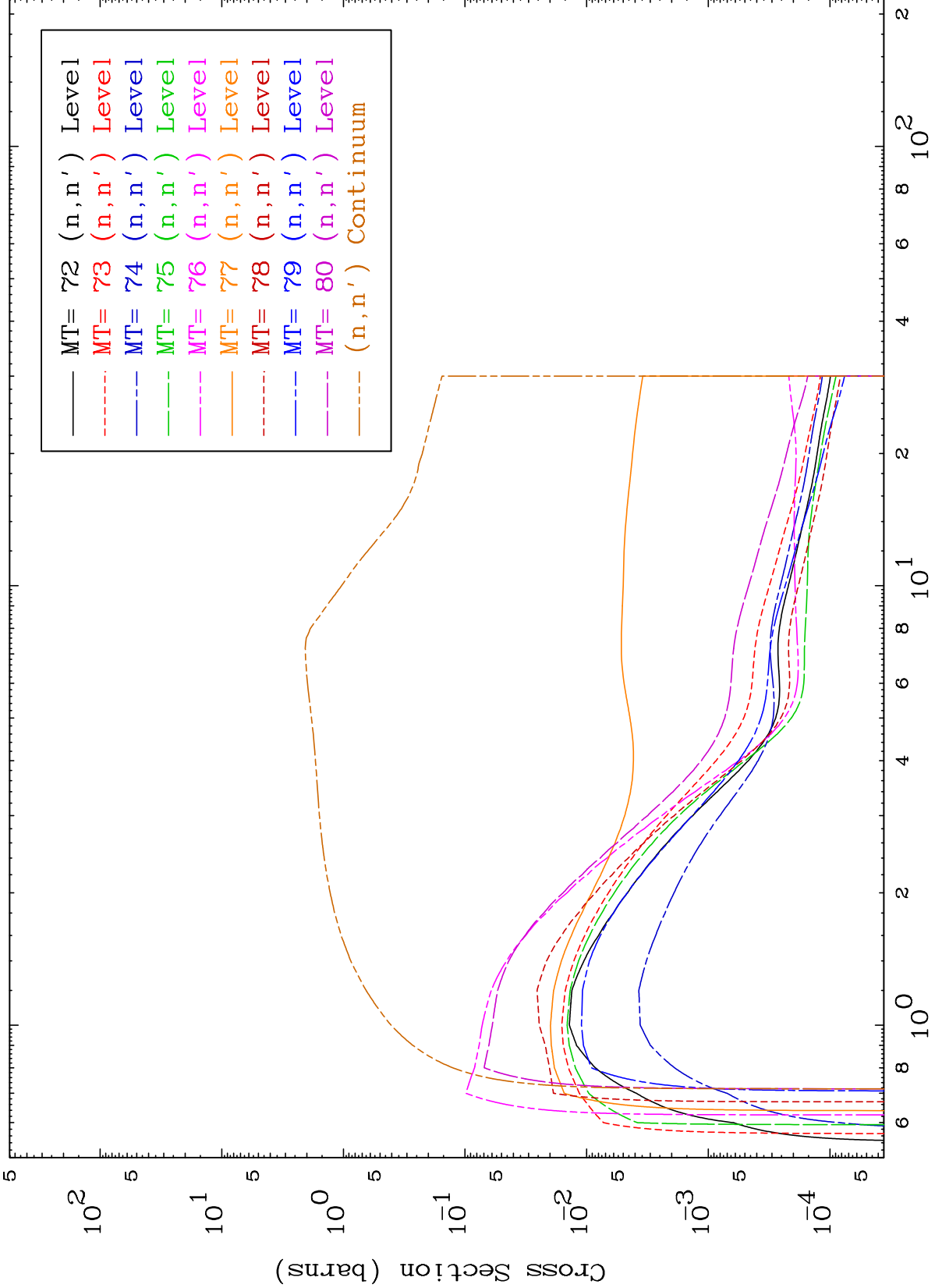


8

Incident Energy (MeV)

68-Er-161

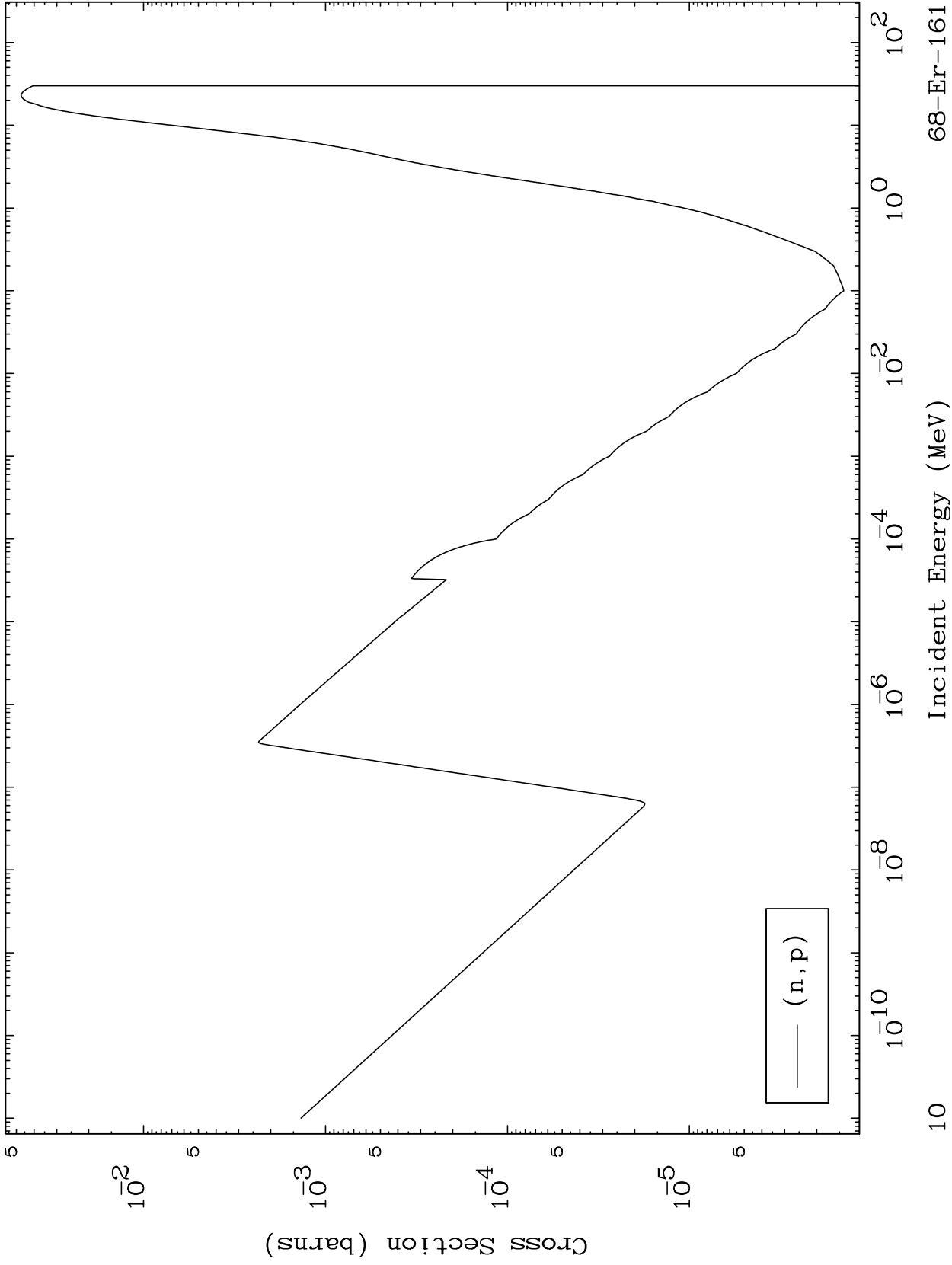
293 Kelvin Cross Sections



MAT 68222

(n,p) Levels
293 Kelvin Cross Sections

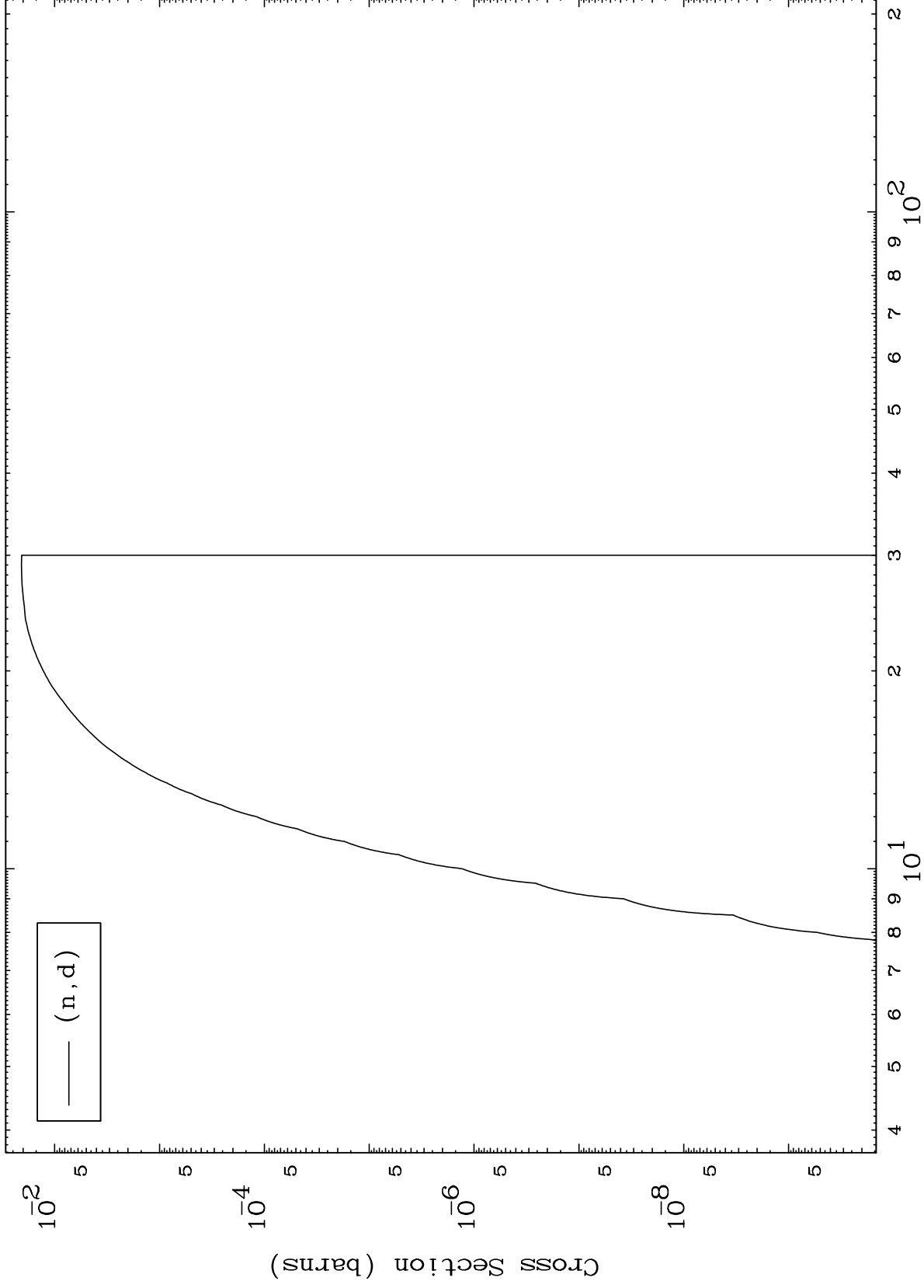
68-Er-161



MAT 6822

(n,d) Levels
293 Kelvin Cross Sections

68-Er-161



11

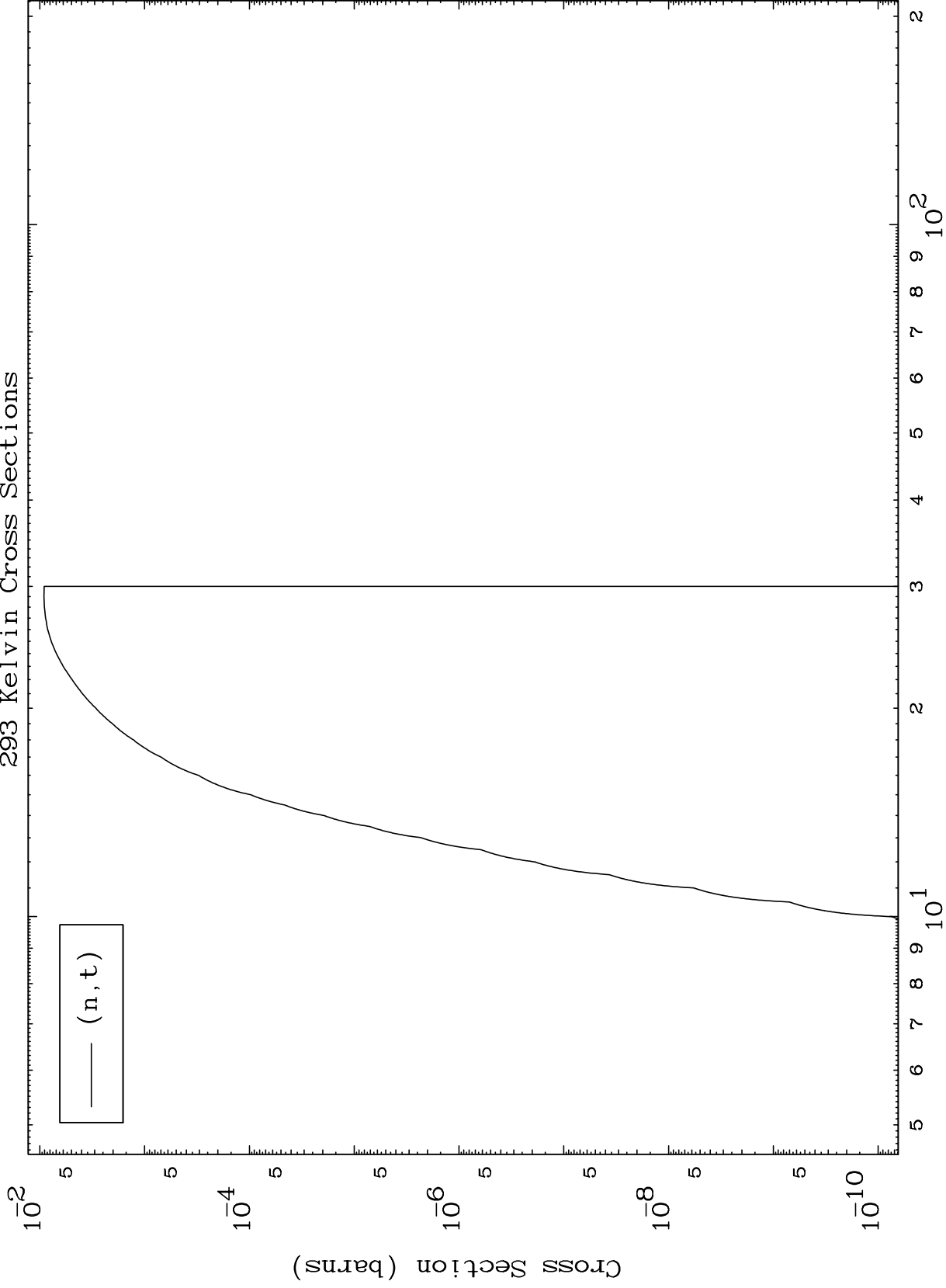
Incident Energy (MeV)

68-Er-161

MAT 6822

68-Er-161

(n,t) Levels
293 Kelvin Cross Sections



68-Er-161

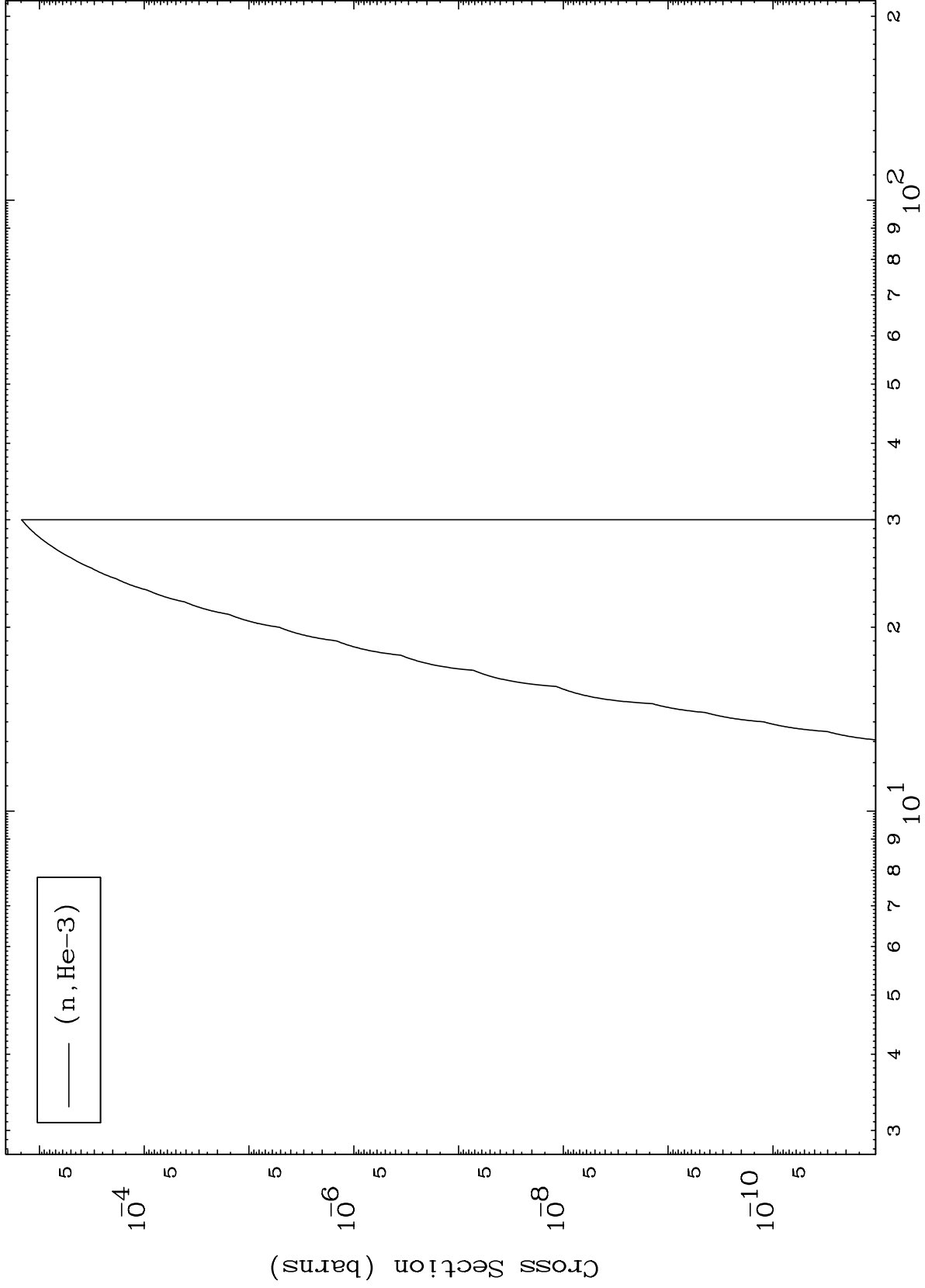
Incident Energy (MeV)

12

MAT 68222

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-161



13

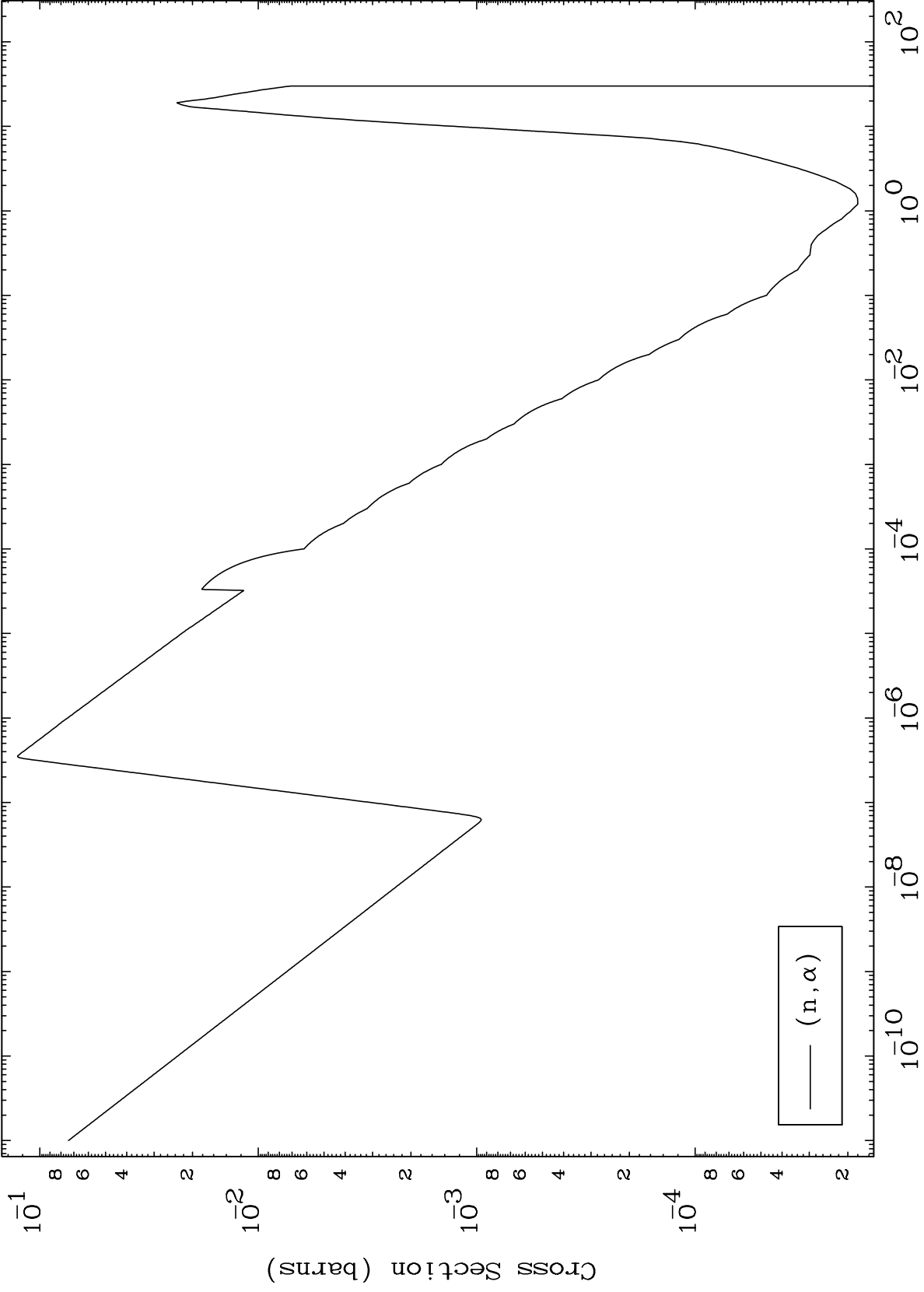
Incident Energy (MeV)

68-Er-161

MAT 68222

(n, α) Levels
293 Kelvin Cross Sections

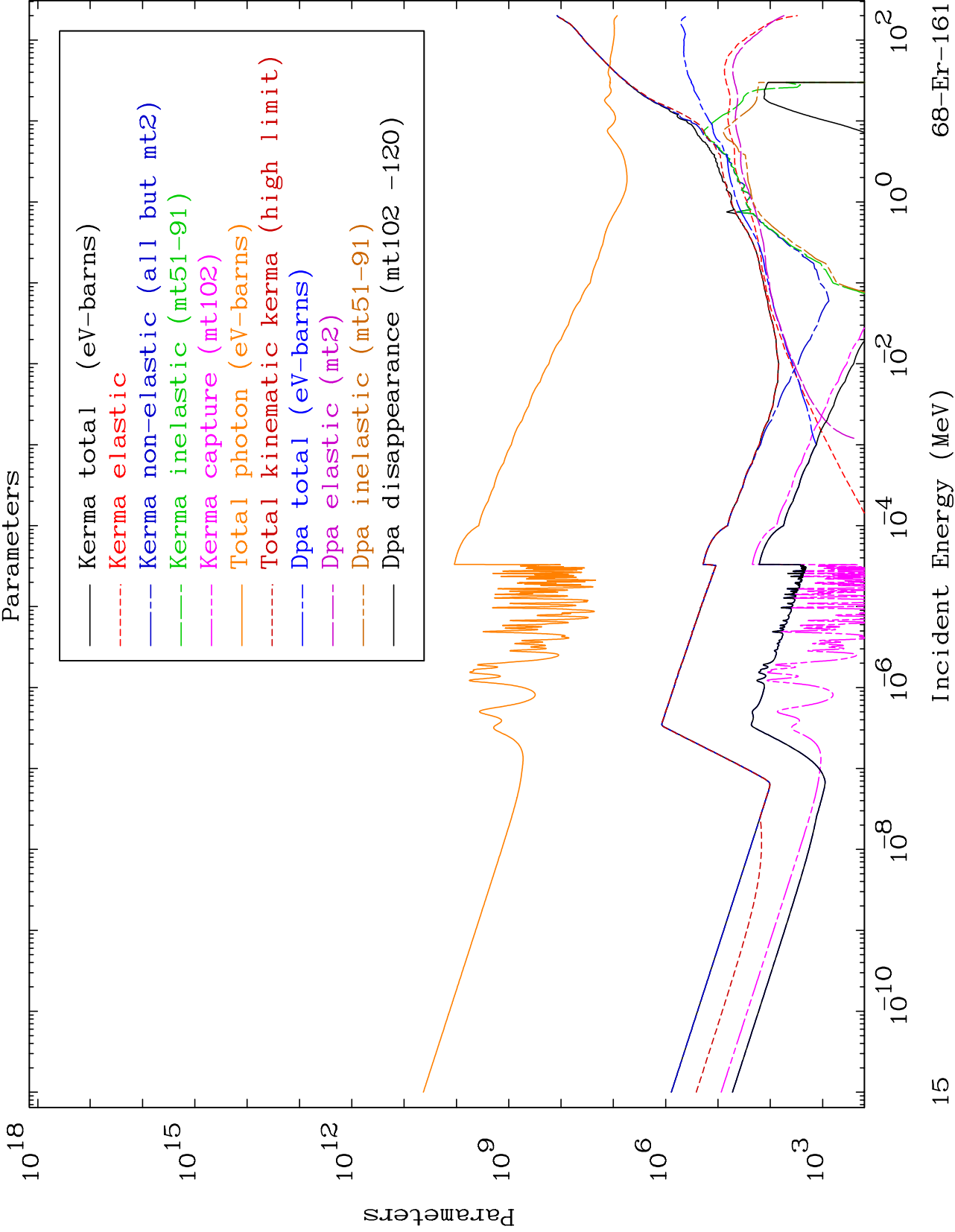
68-Er-161



14

Incident Energy (MeV)

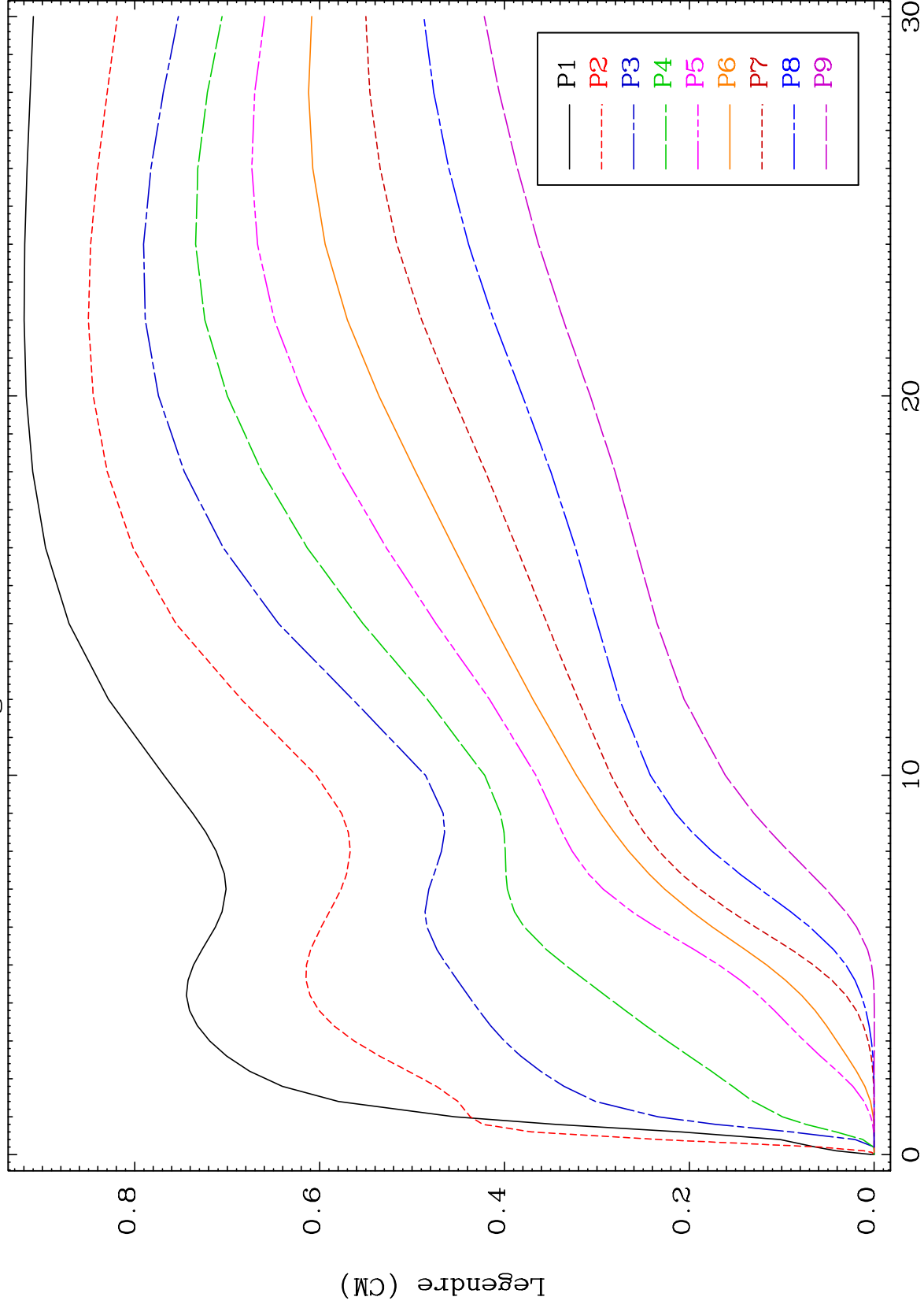
68-Er-161



MAT 6822

Elastic Legendre Coefficients

68-Er-161



16

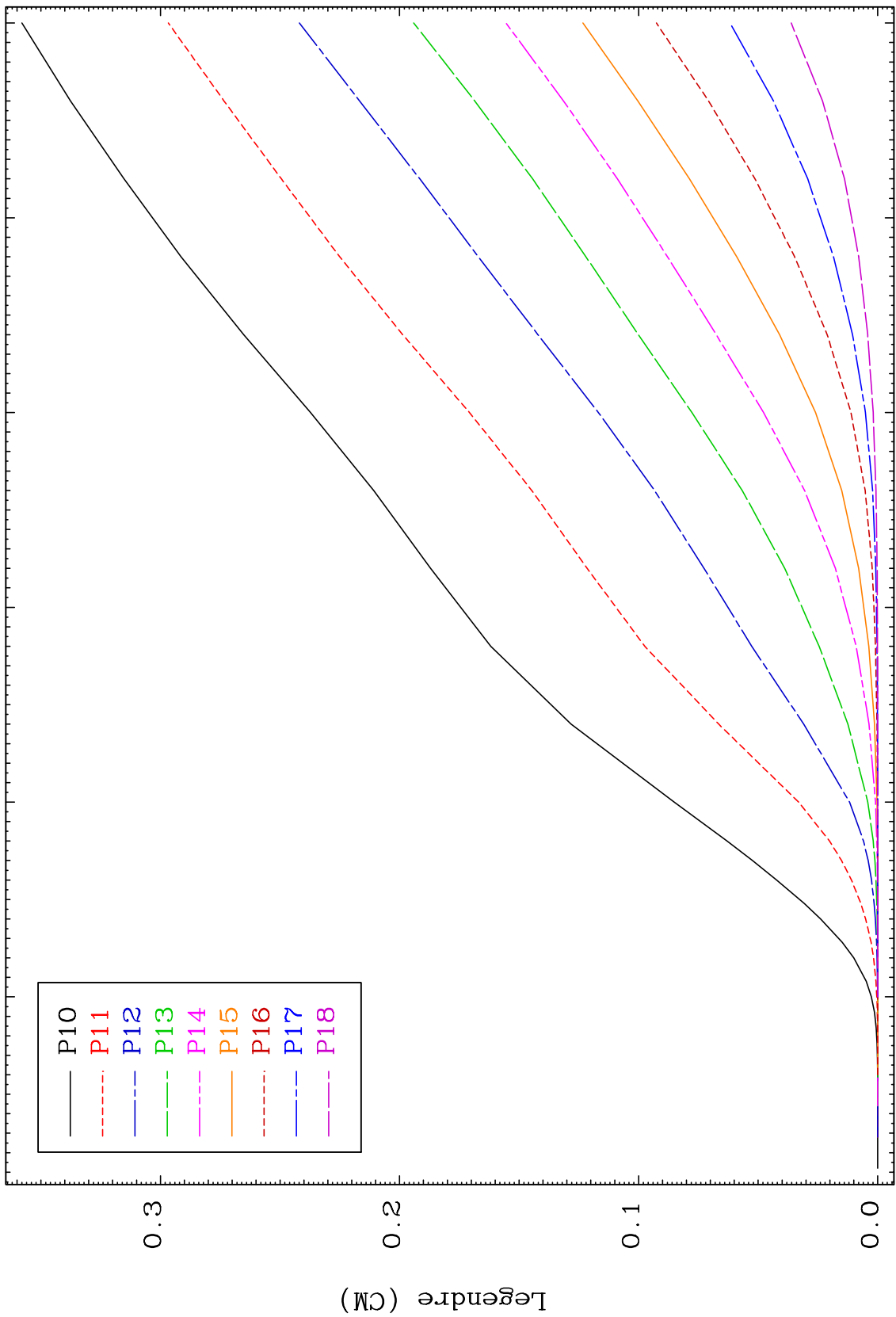
Incident Energy (MeV)

68-Er-161

MAT 6822

Elastic
Legendre Coefficients

68-Er-161



17

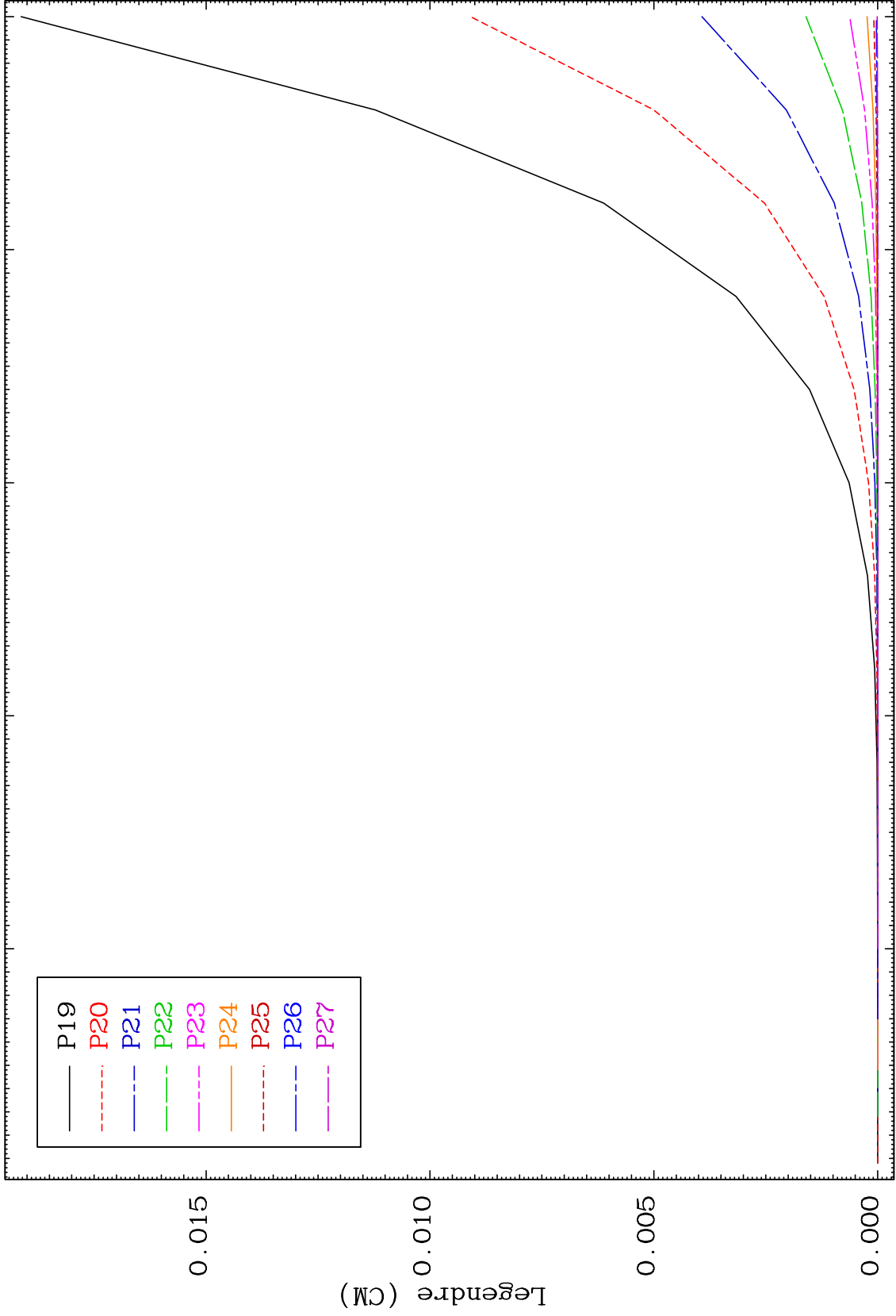
Incident Energy (MeV)

68-Er-161

MAT 68222

Elastic Legendre Coefficients

68-Er-161



18

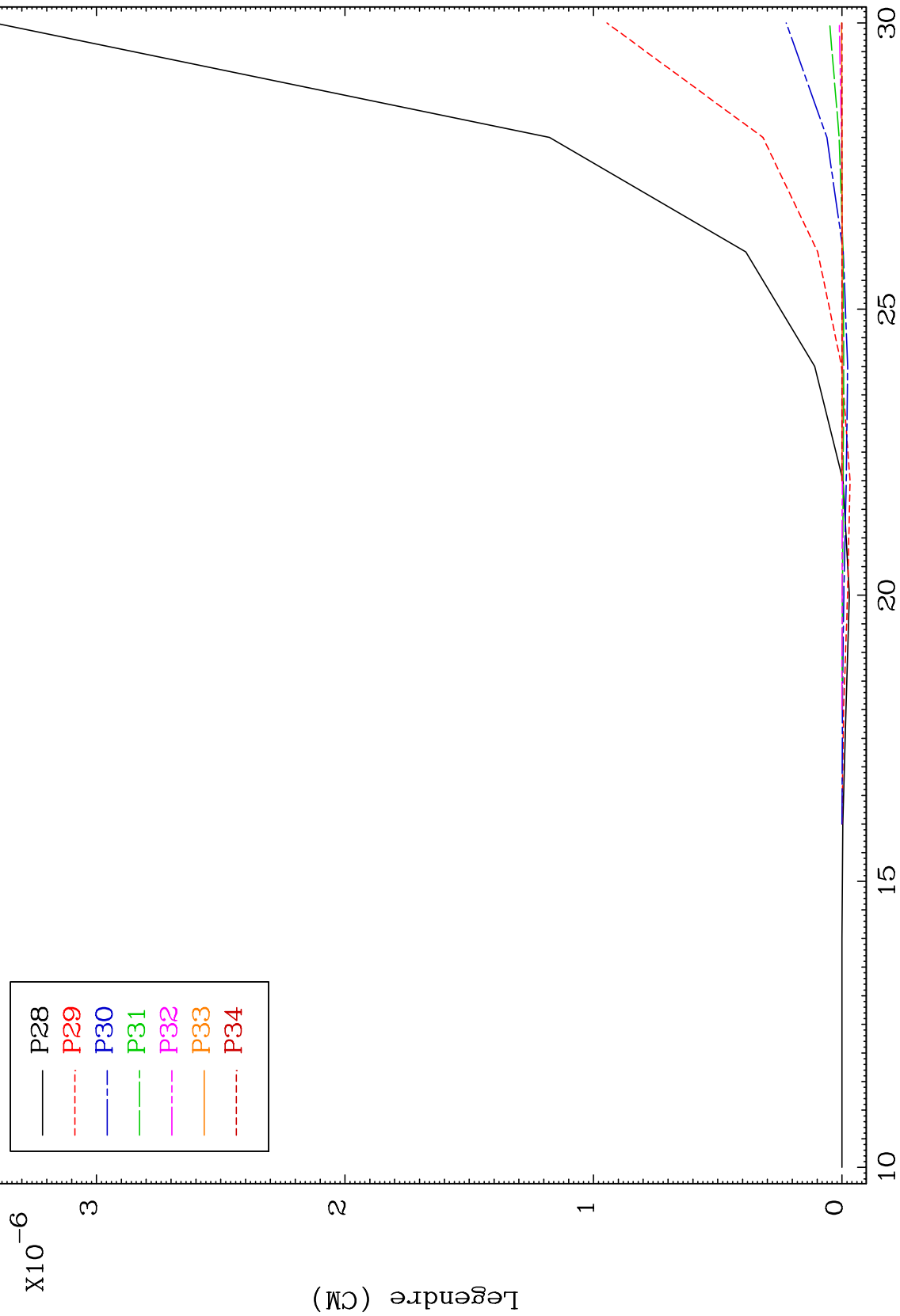
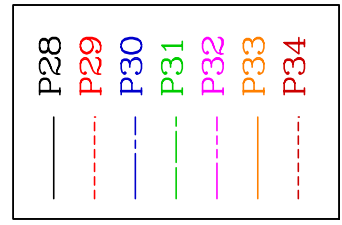
Incident Energy (MeV)

68-Er-161

MAT 6822

Elastic
Legendre Coefficients

68-Er-161



10

15

20

25

30

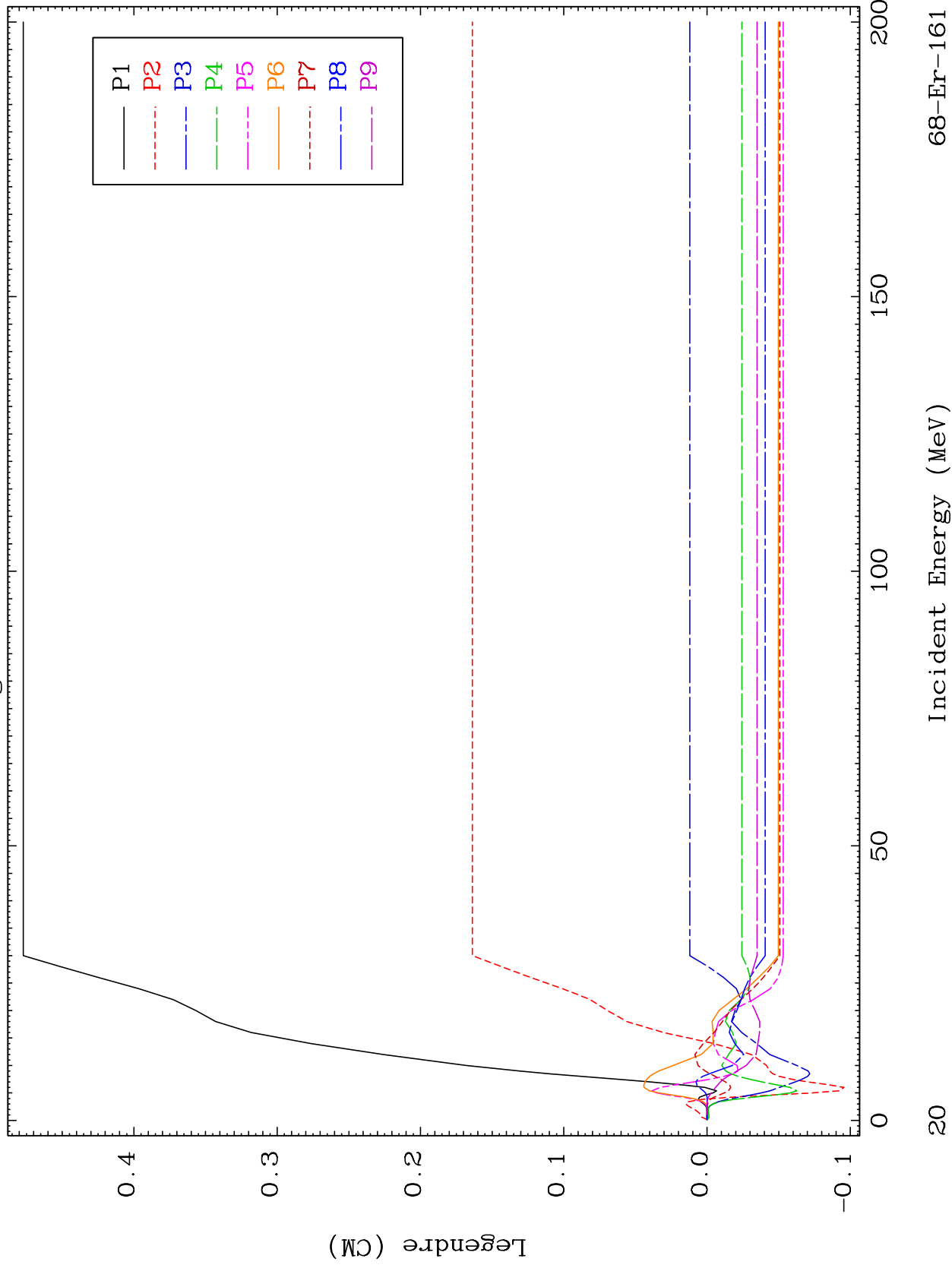
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



68-Er-161

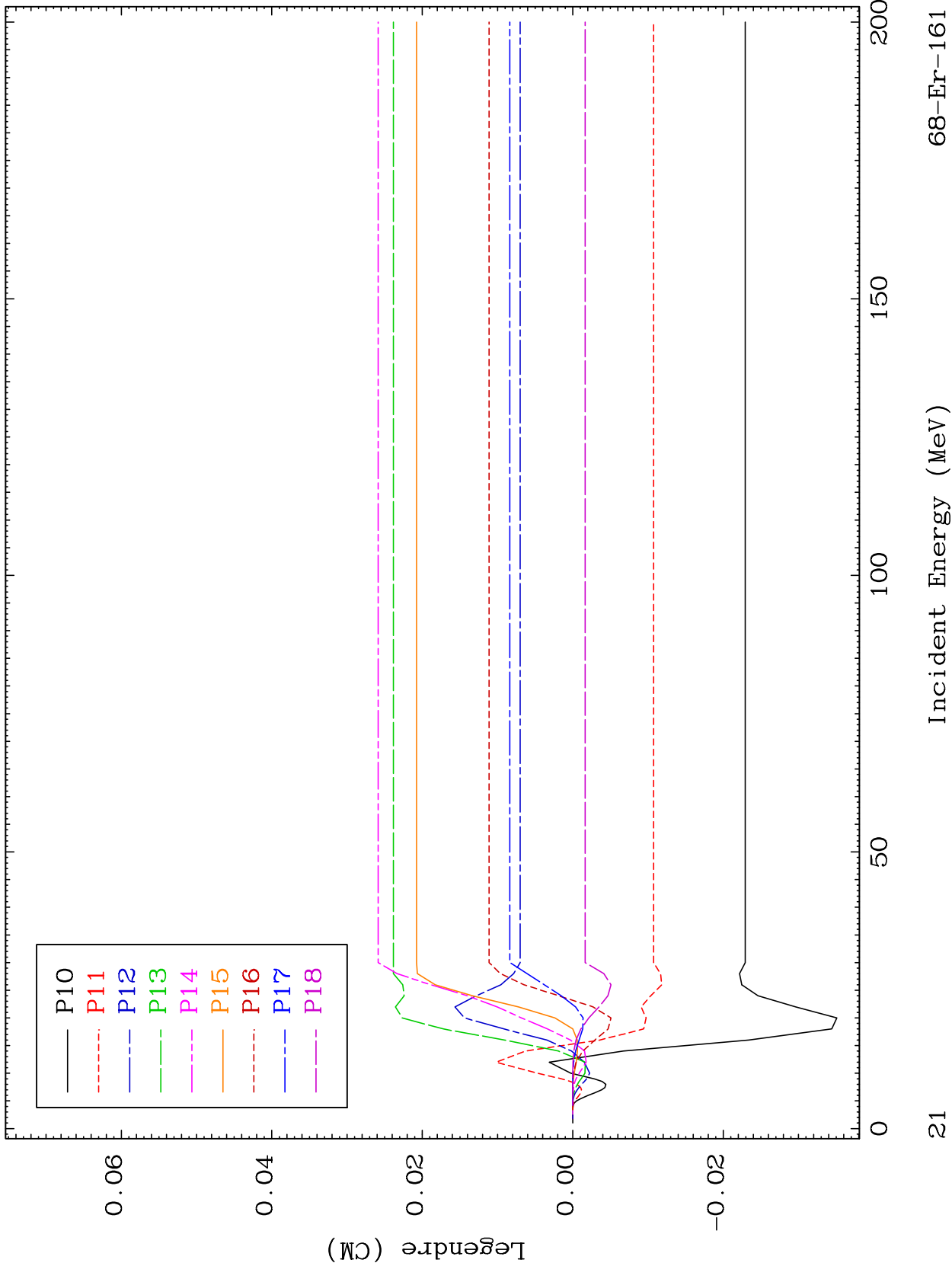
Incident Energy (MeV)

20

MAT 68222

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

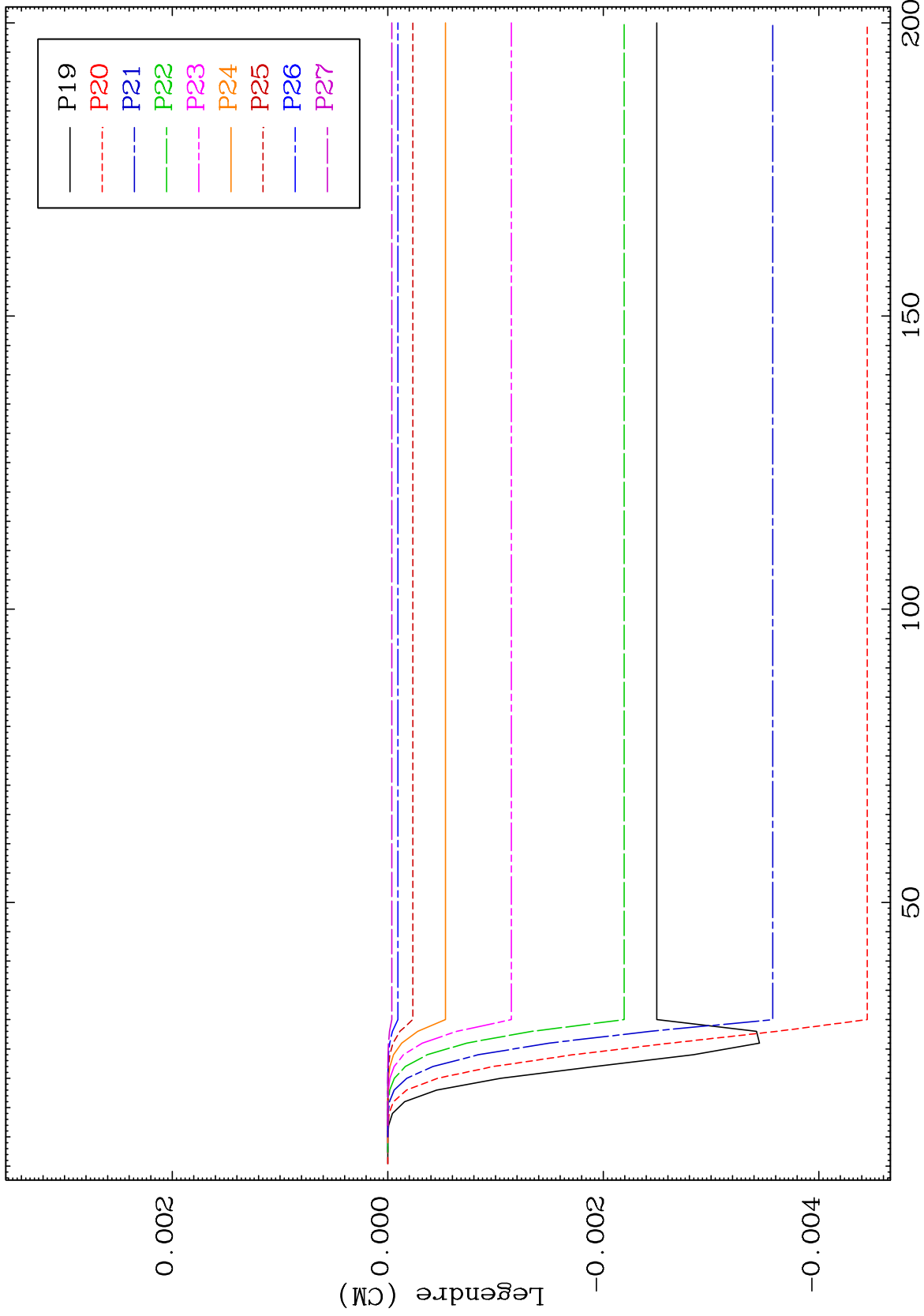
68-Er-161

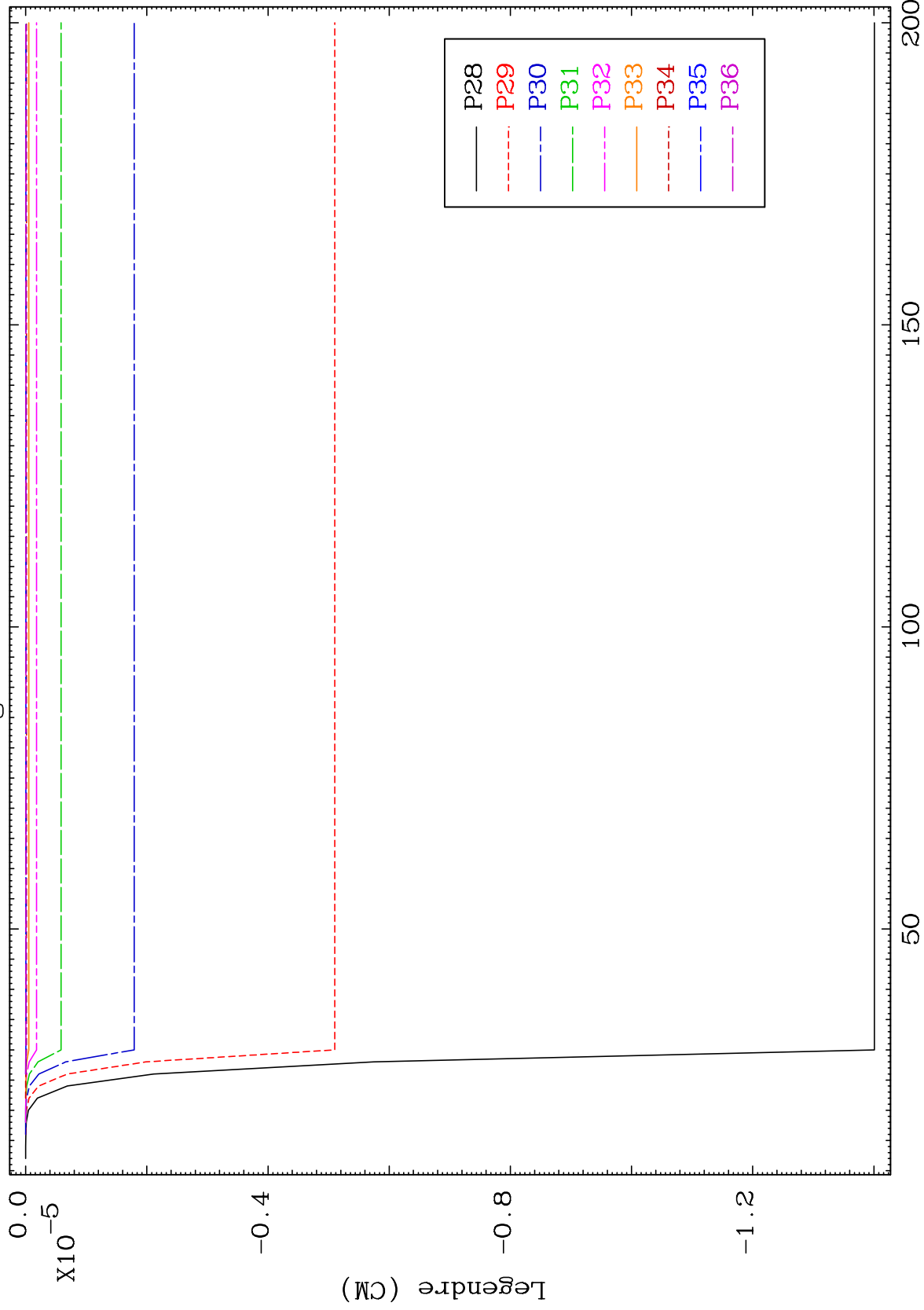


68-Er-161

Incident Energy (MeV)

21

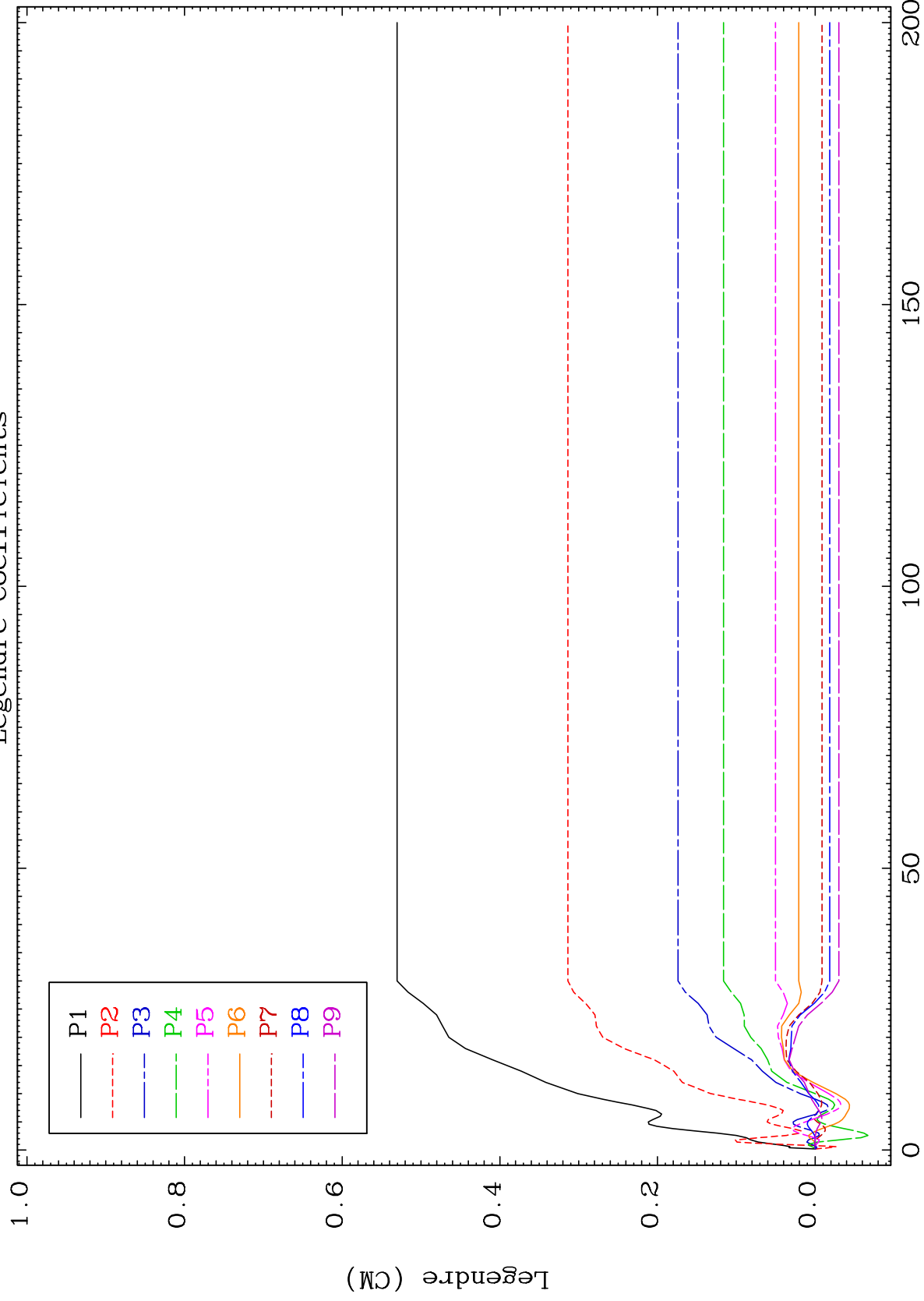




MAT 68222

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

68-Er-161



24

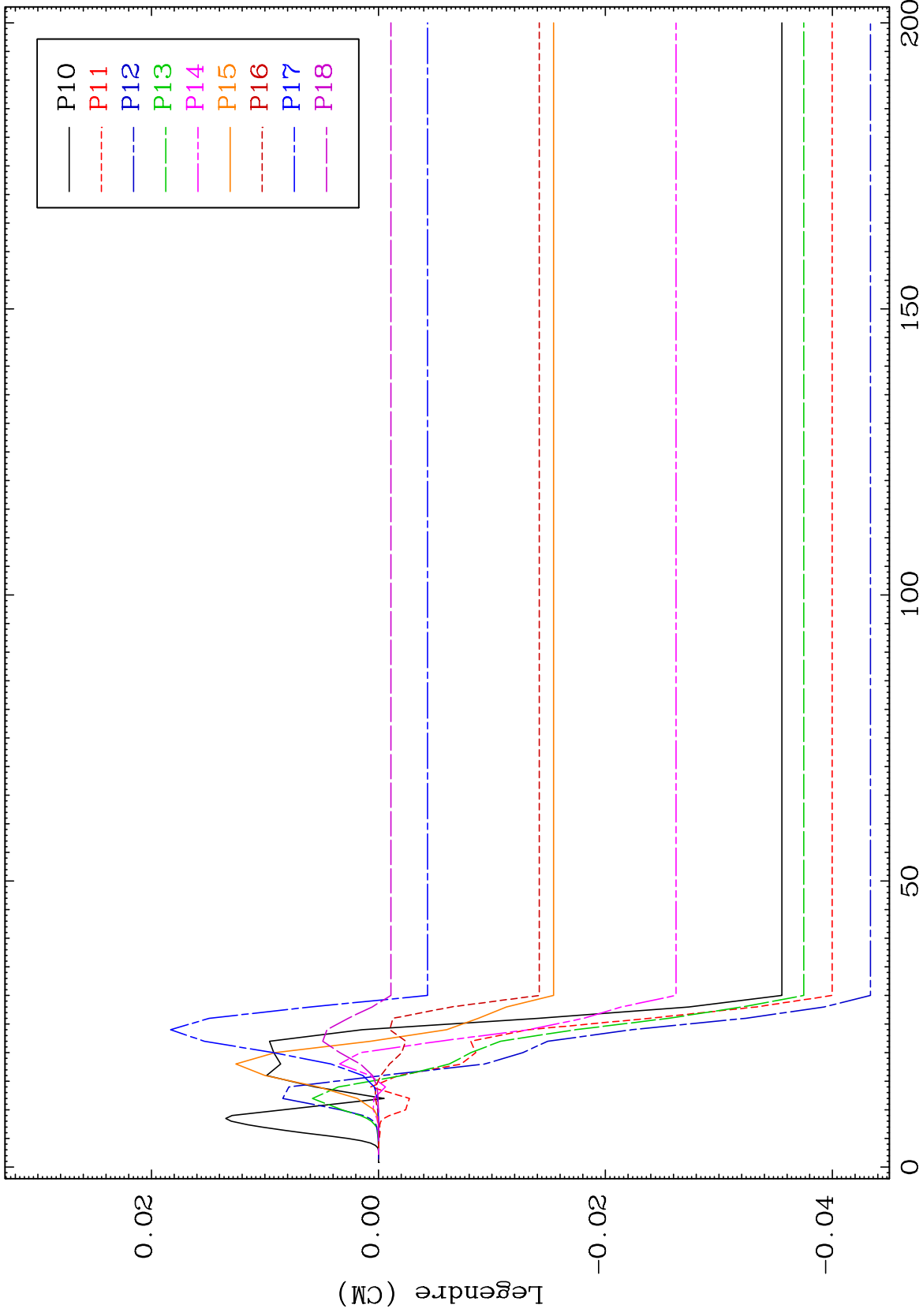
Incident Energy (MeV)

68-Er-161

MAT 6822

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

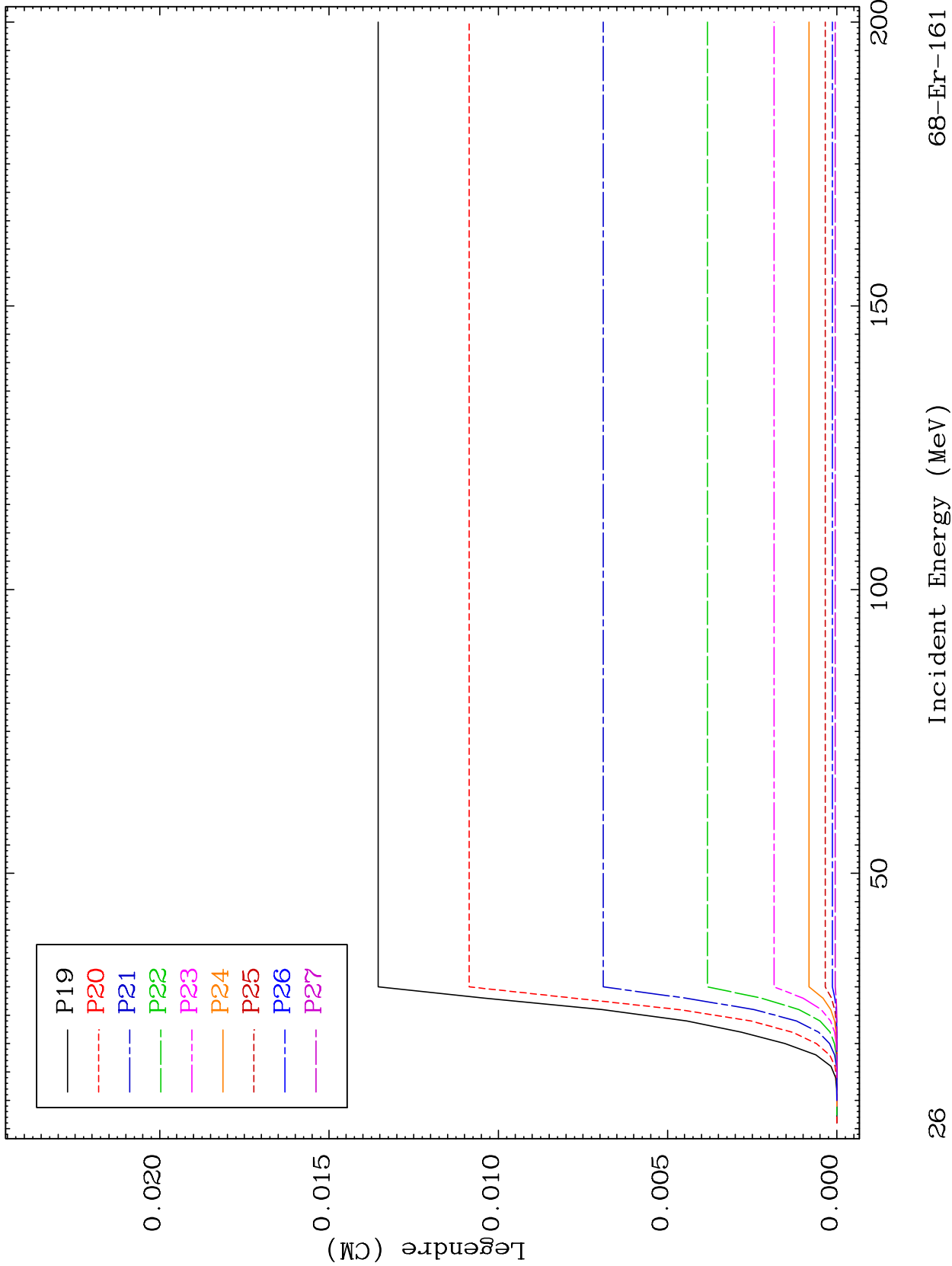
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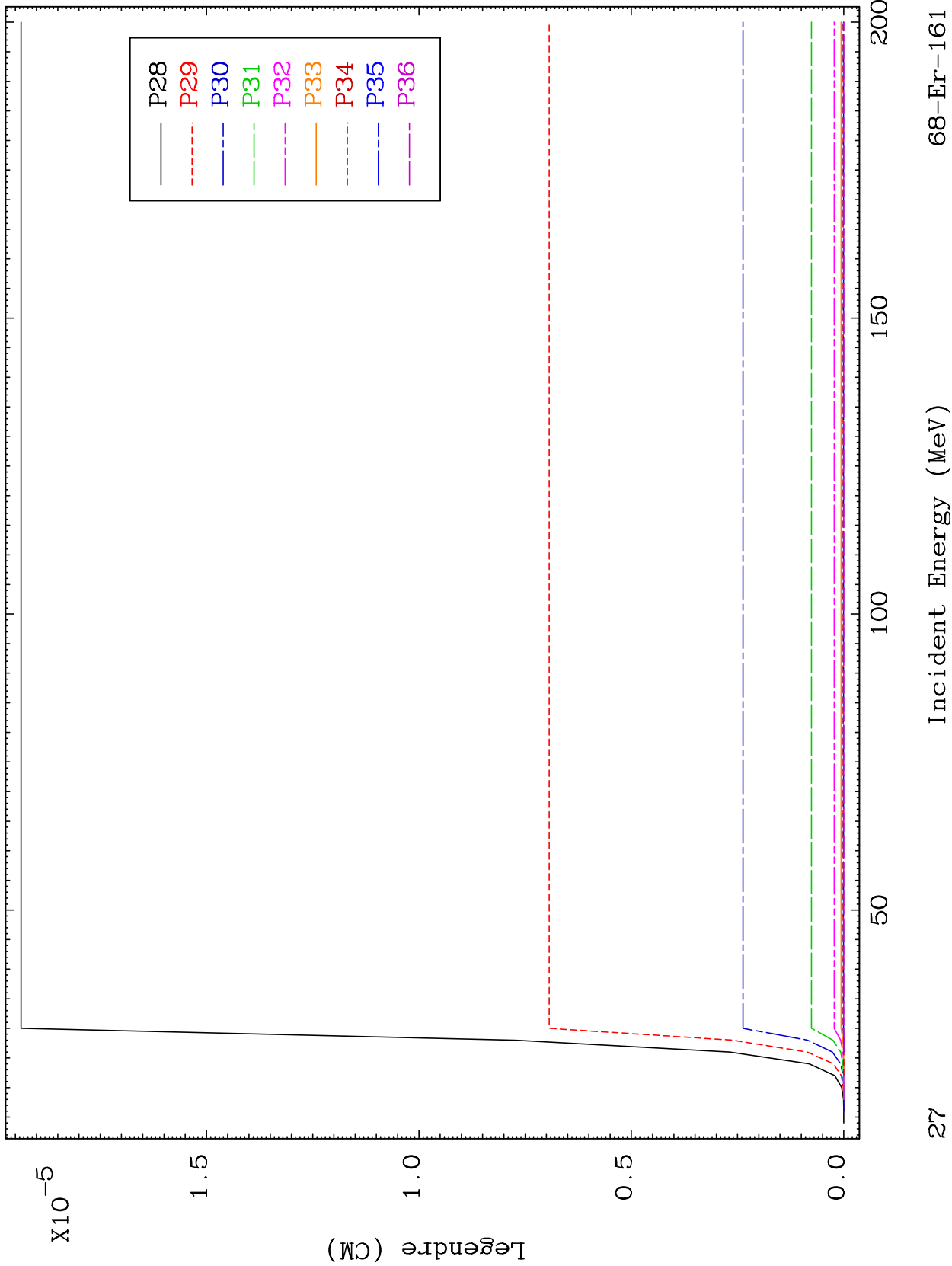


25

Incident Energy (MeV)

68-Er-161

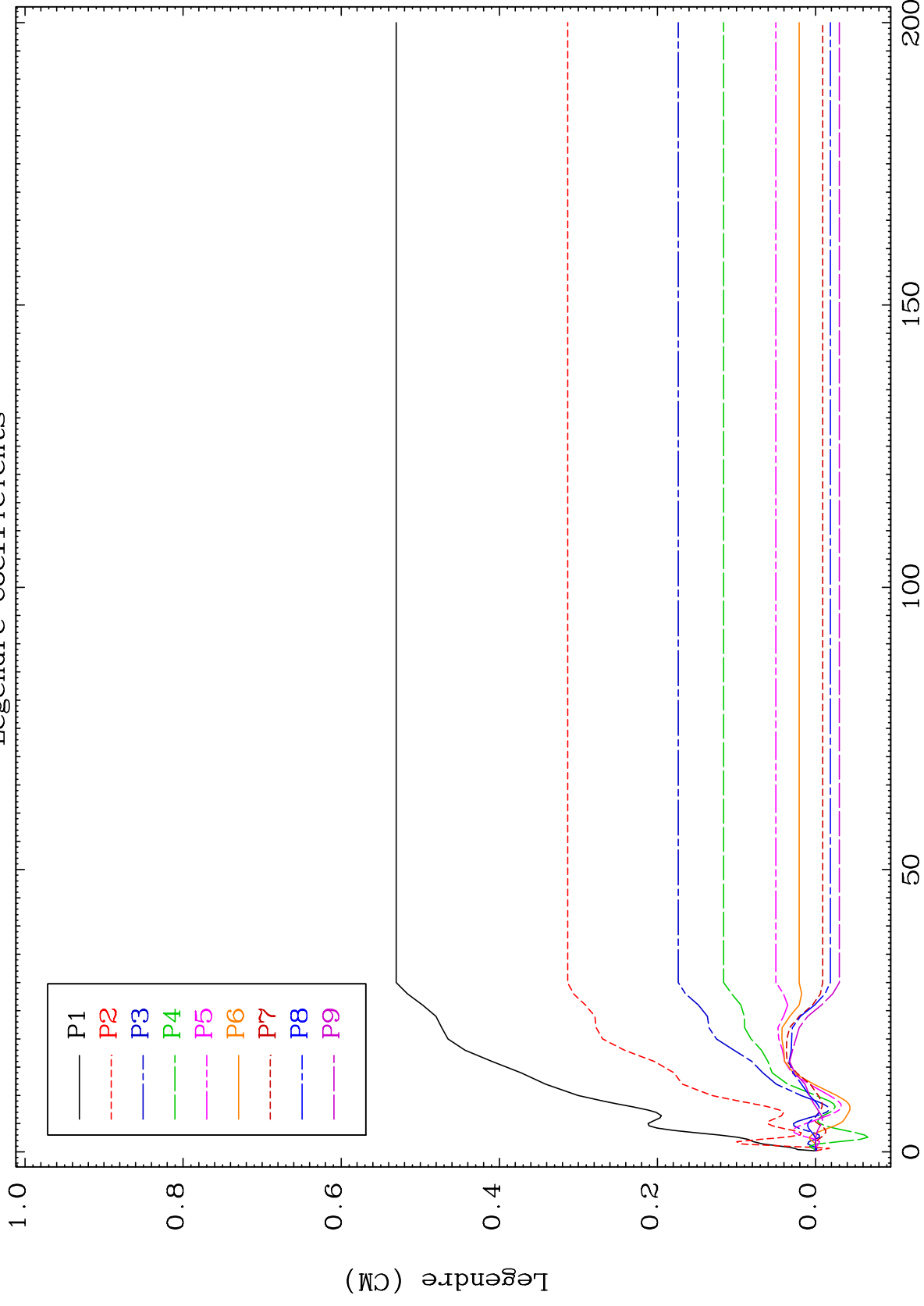




MAT 68222

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

68-Er-161



28

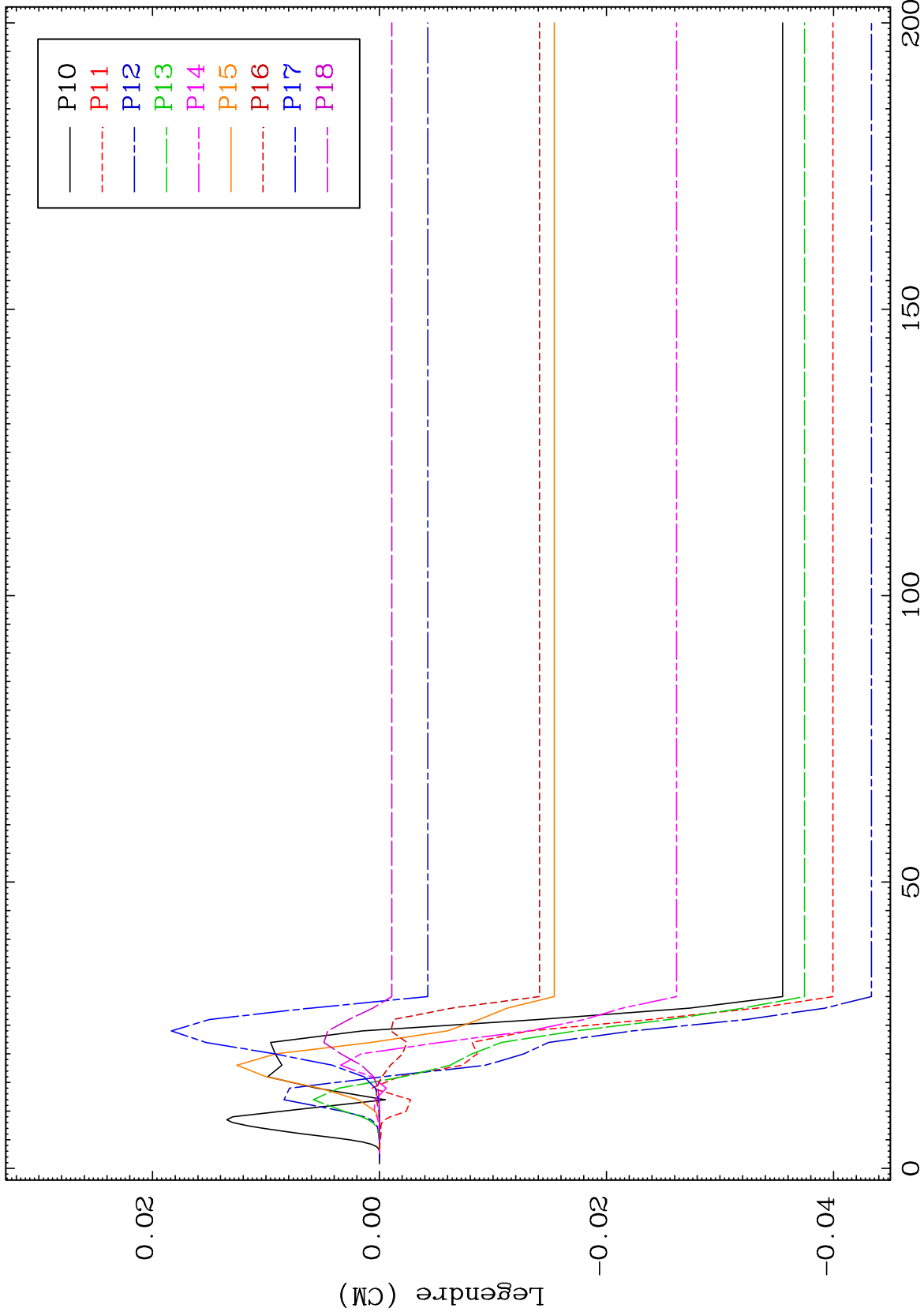
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



29

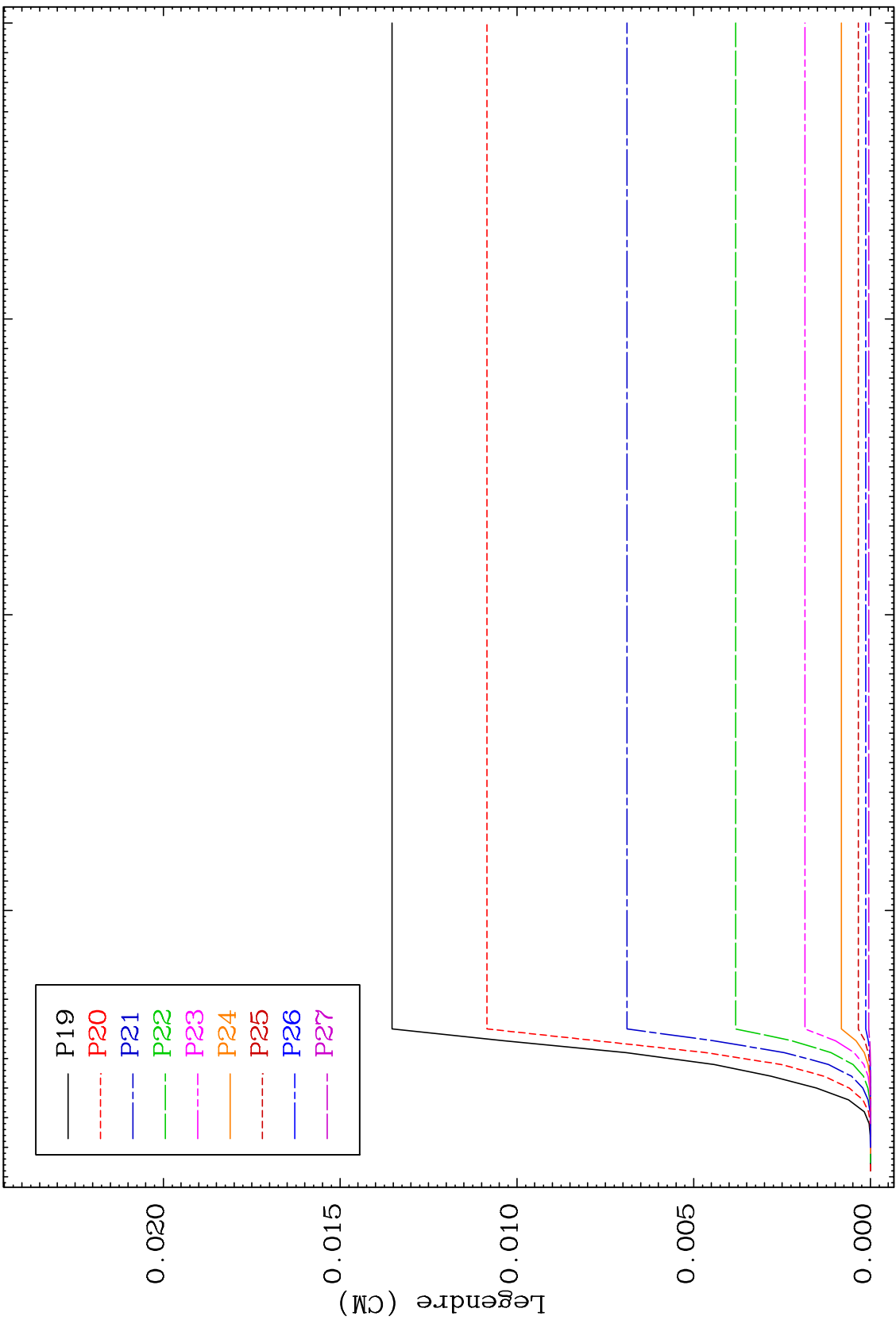
Incident Energy (MeV)

68-Er-161

MAT 68222

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

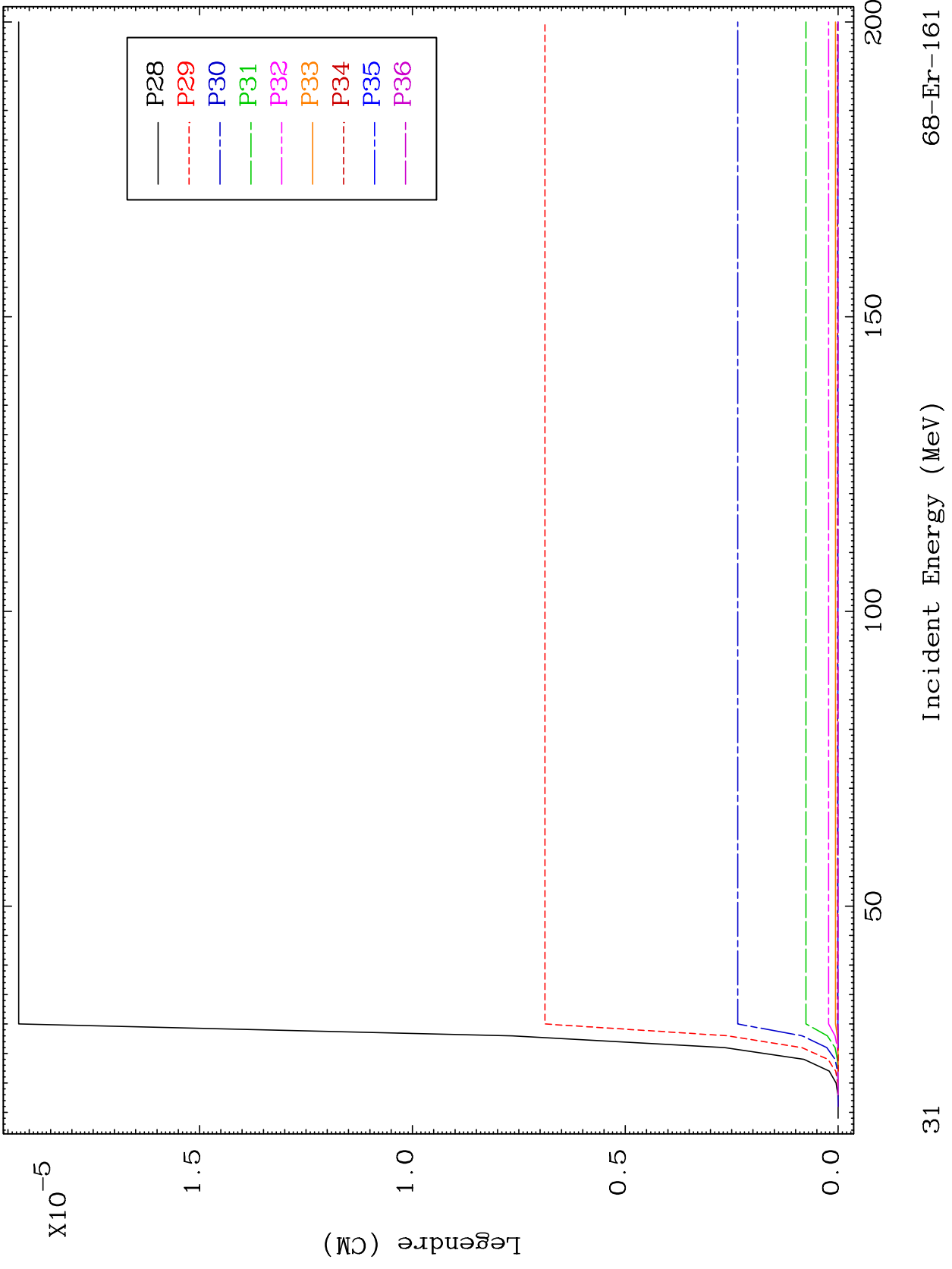
68-Er-161



30

Incident Energy (MeV)

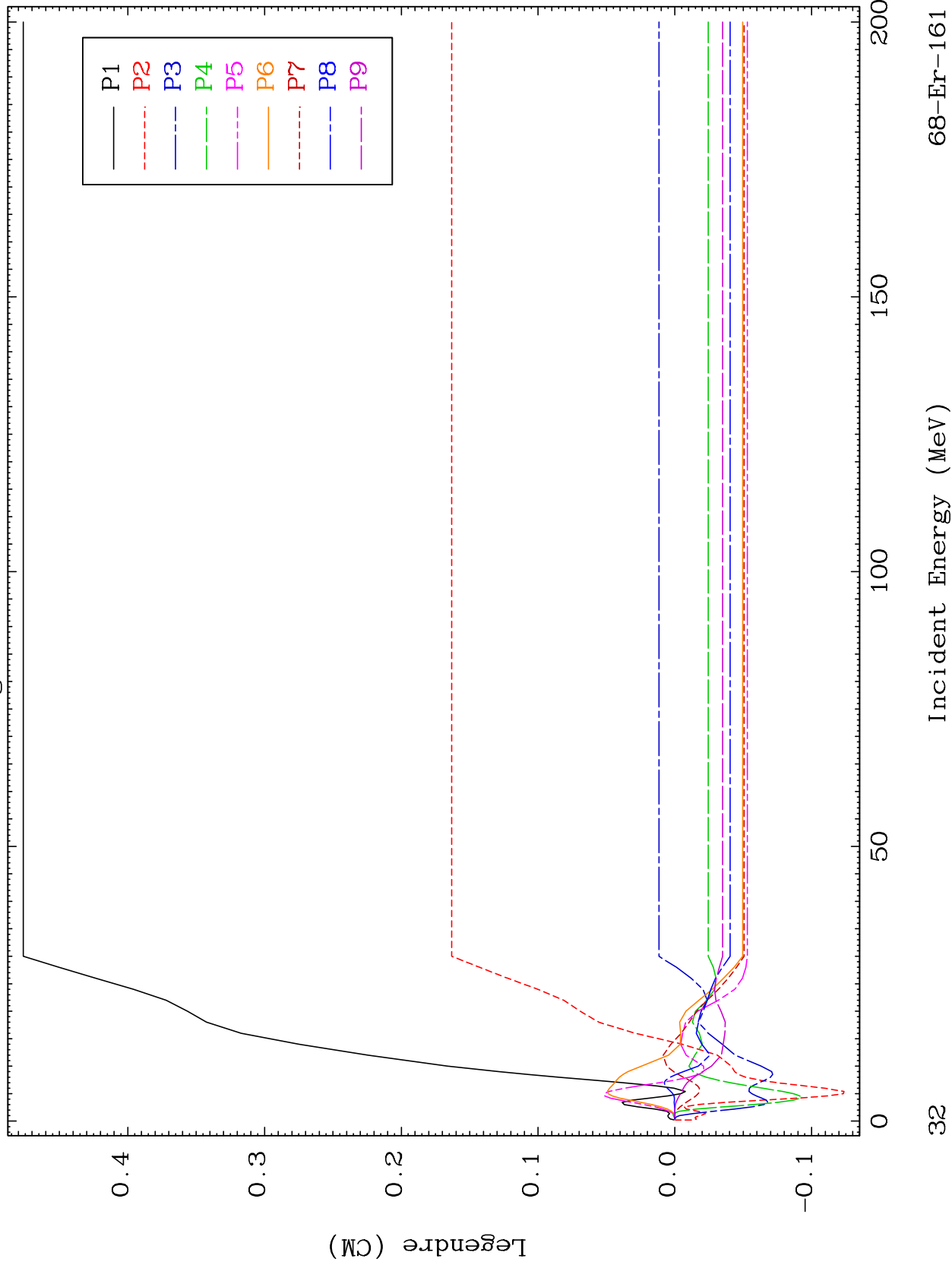
68-Er-161



MAT 6822

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

68-Er-161



68-Er-161

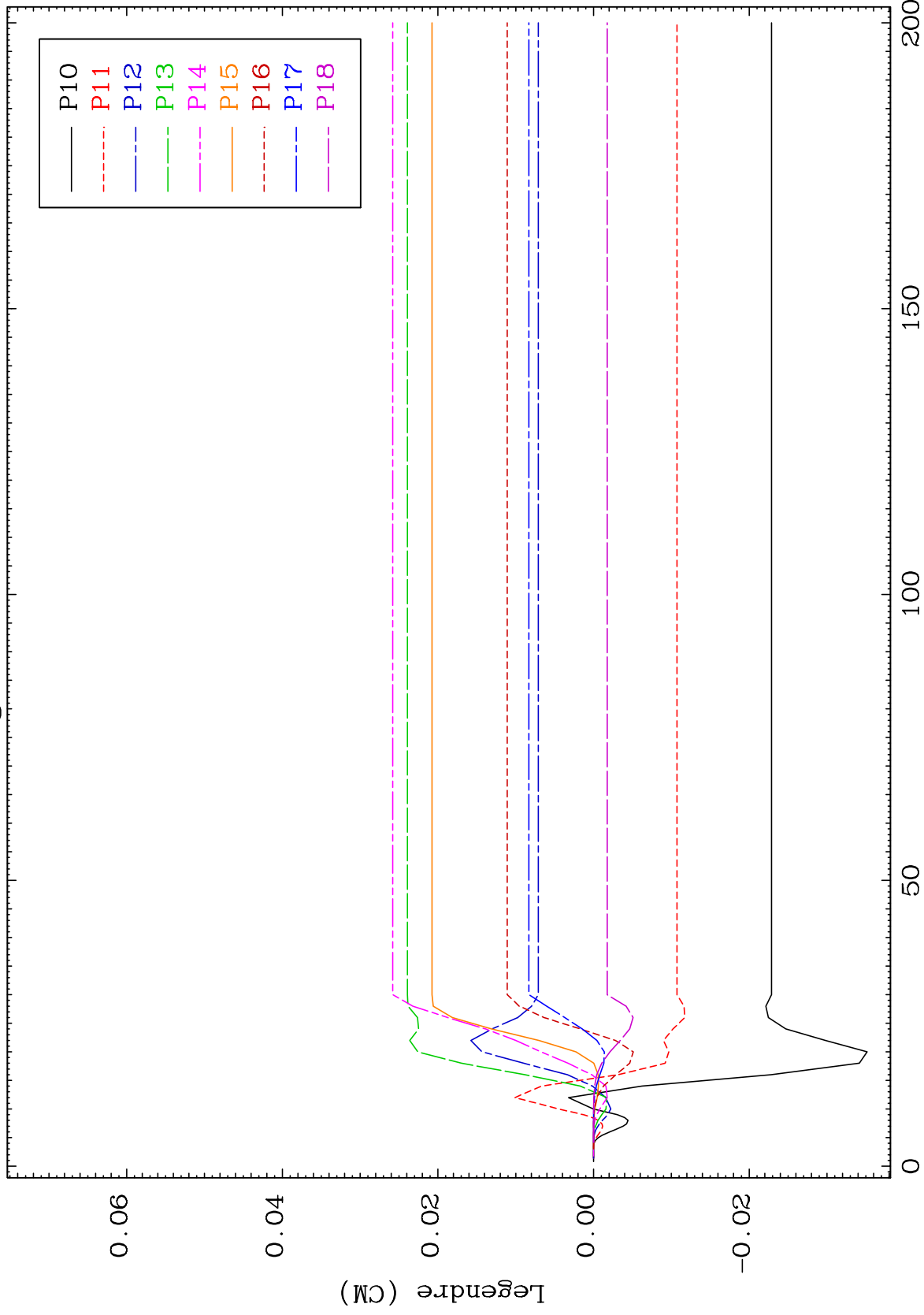
Incident Energy (MeV)

32

MAT 6822

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

68-Er-161



33

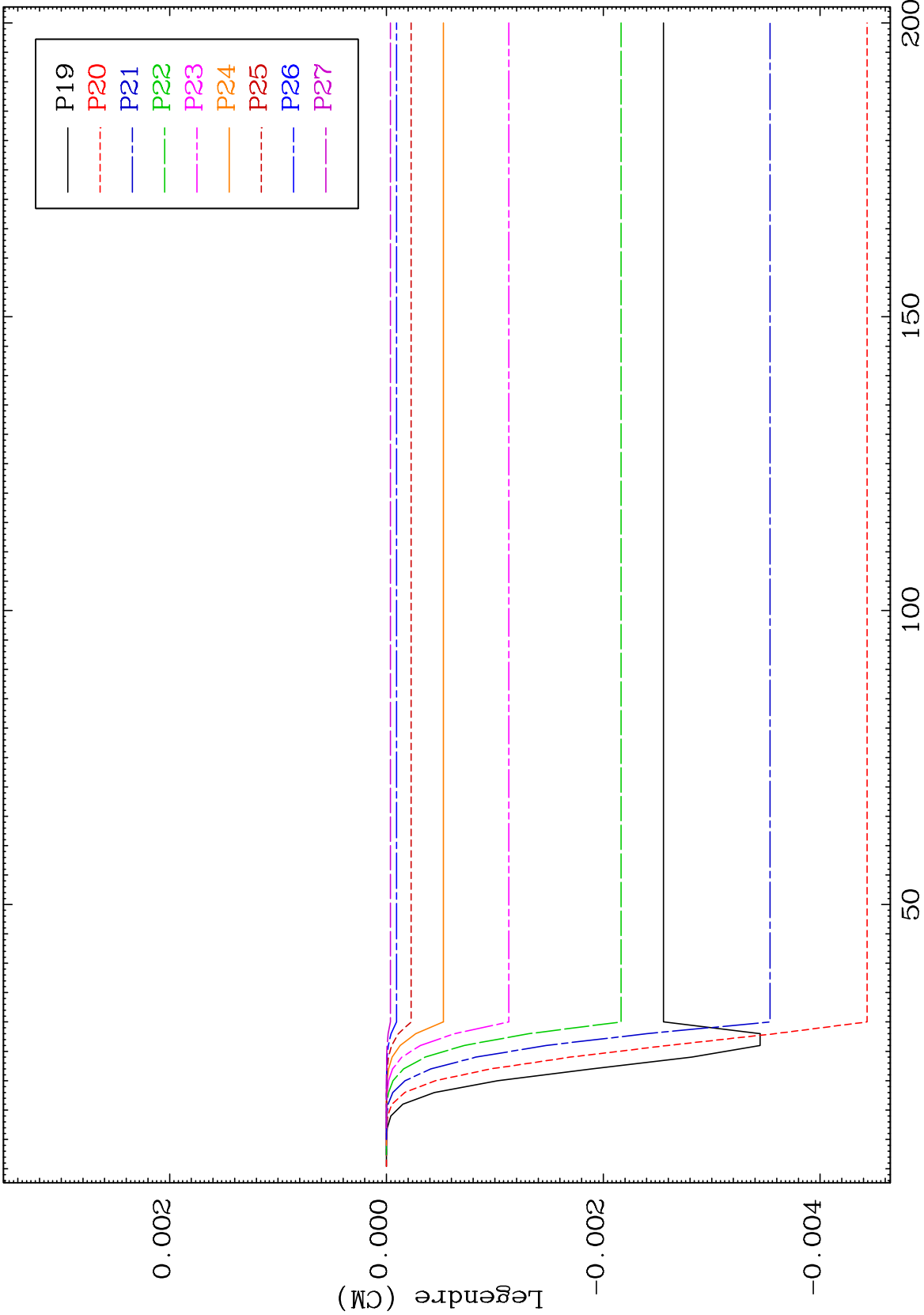
Incident Energy (MeV)

68-Er-161

MAT 6822

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

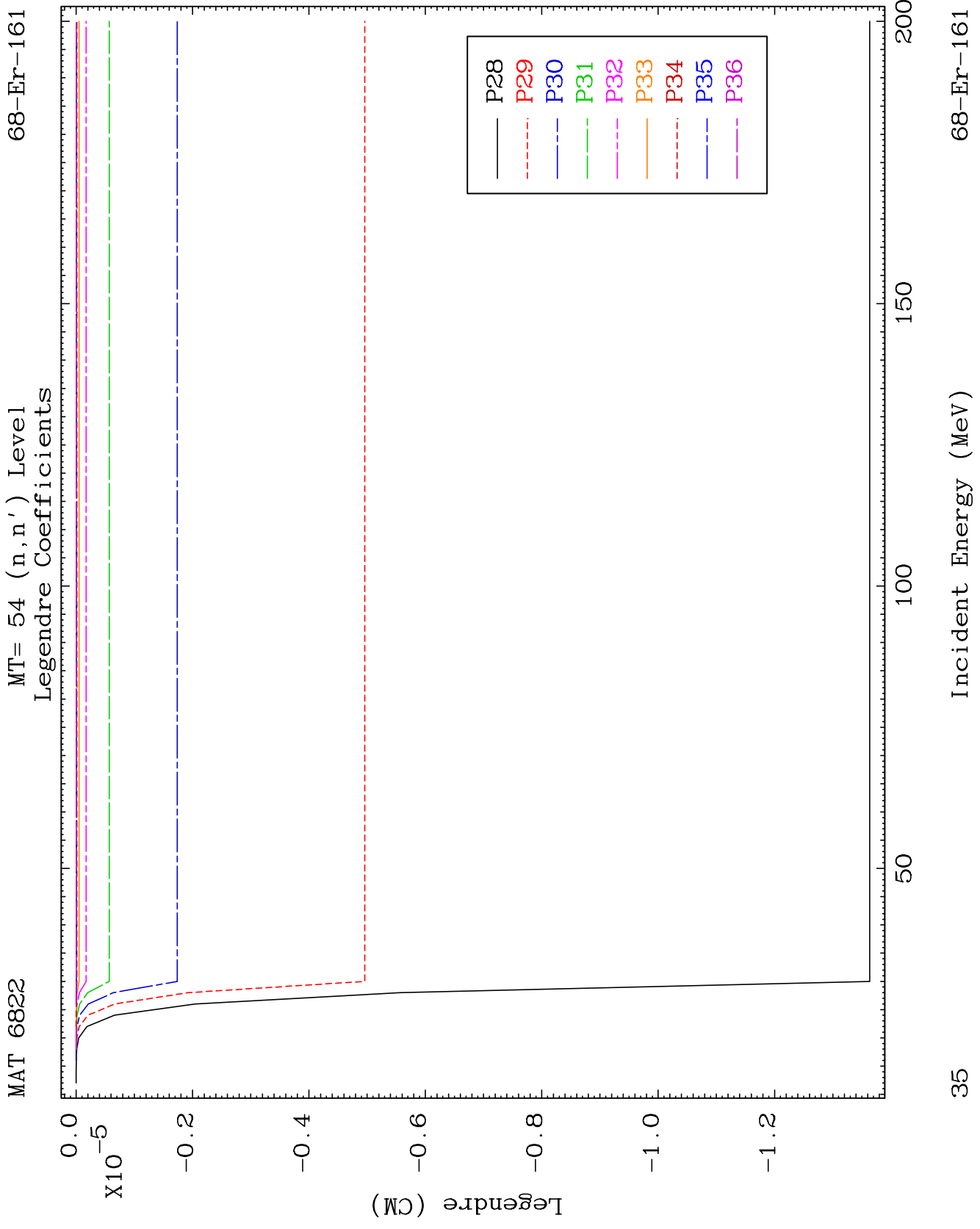
68-Er-161



34

Incident Energy (MeV)

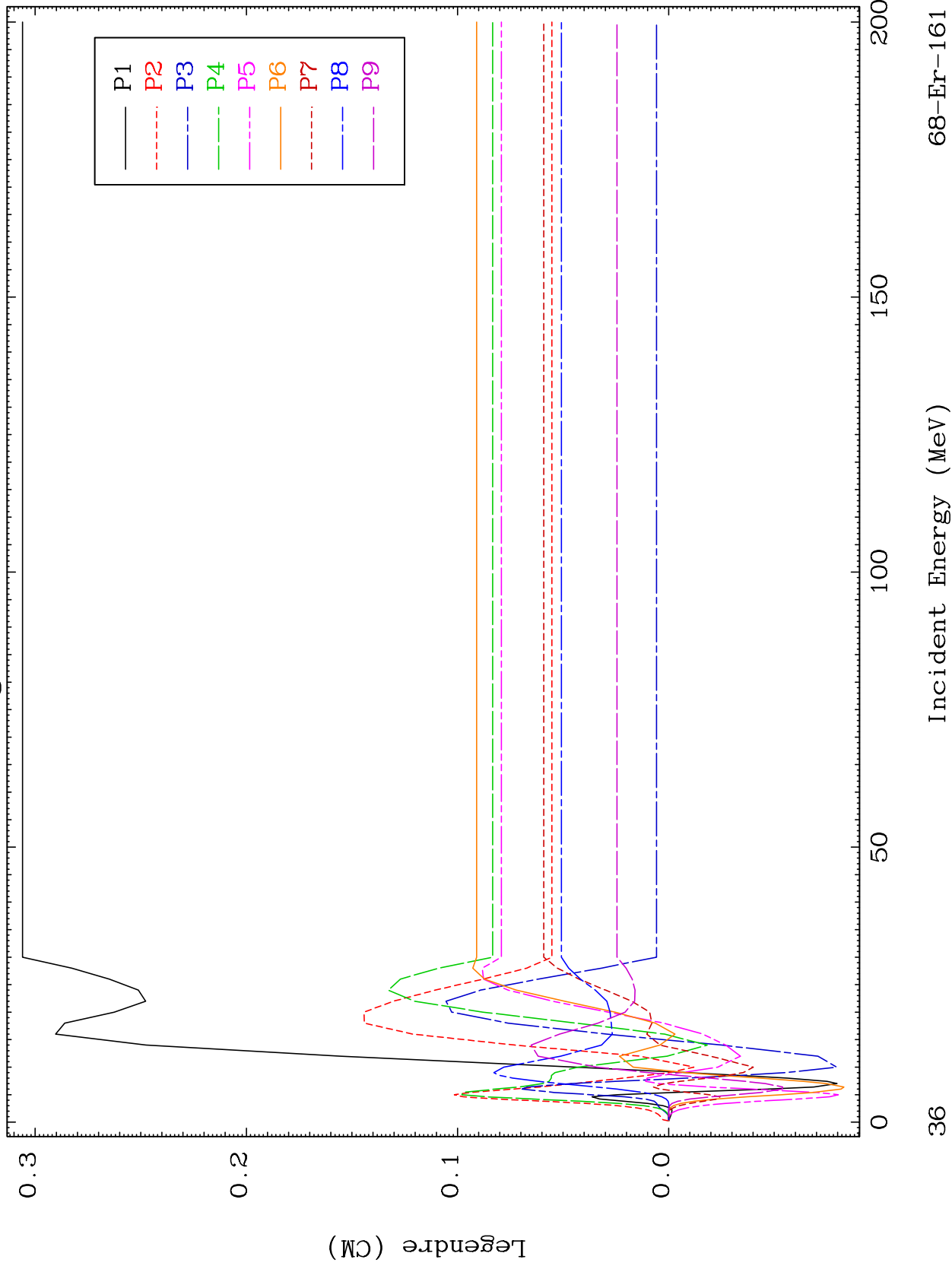
68-Er-161



MAT 68222

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

68-Er-161



68-Er-161

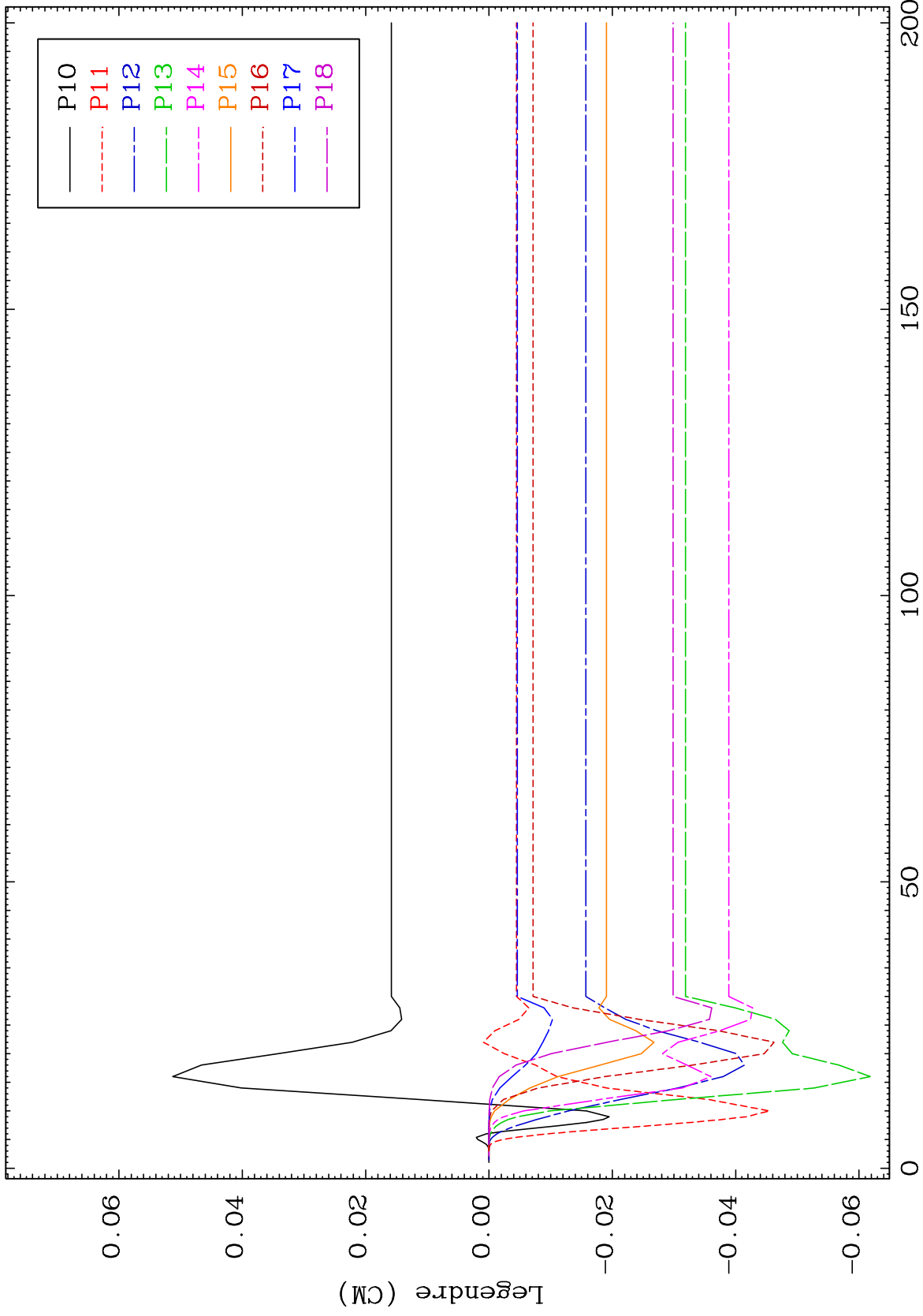
Incident Energy (MeV)

36

MAT 6822

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

68-Er-161



37

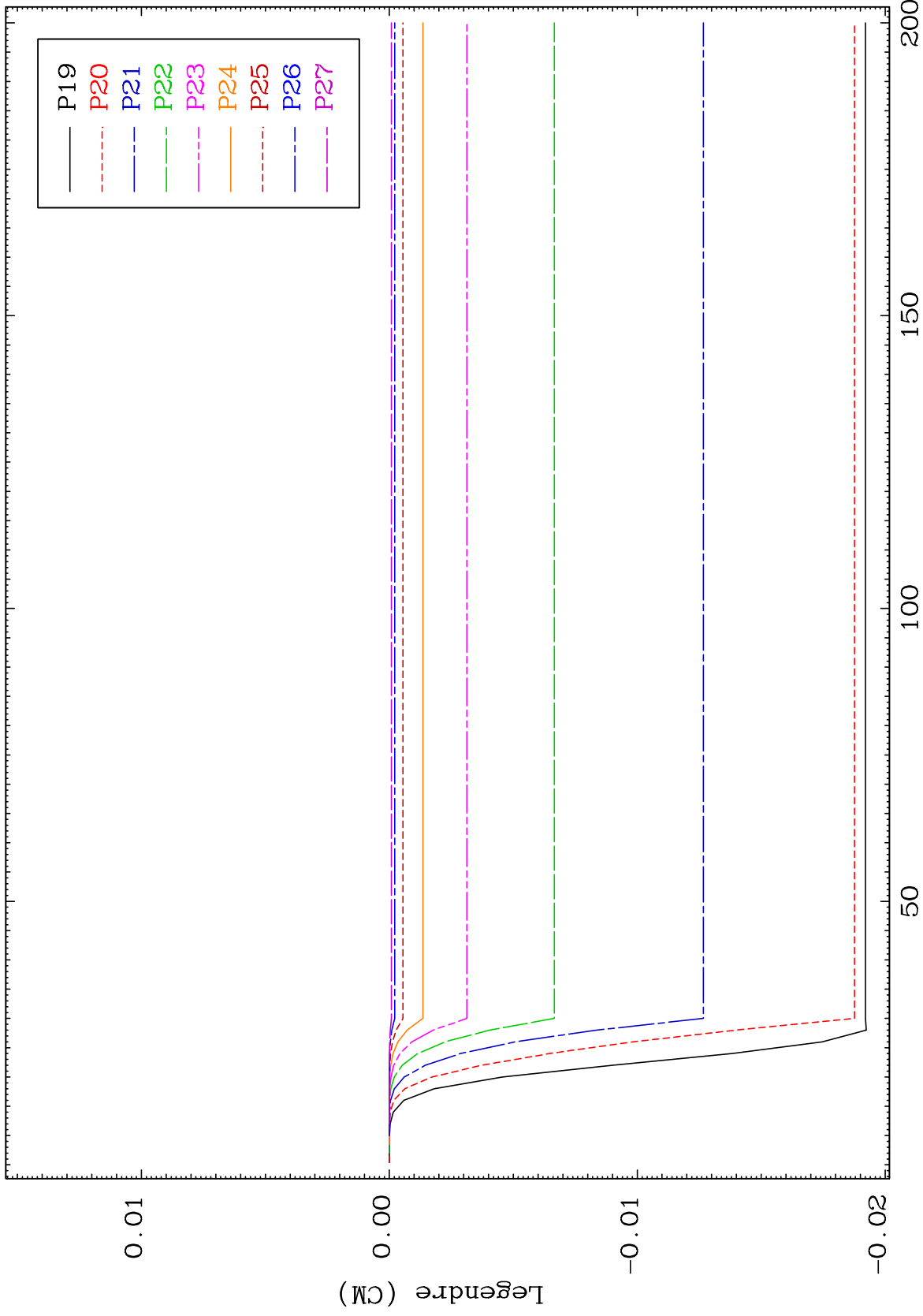
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



38

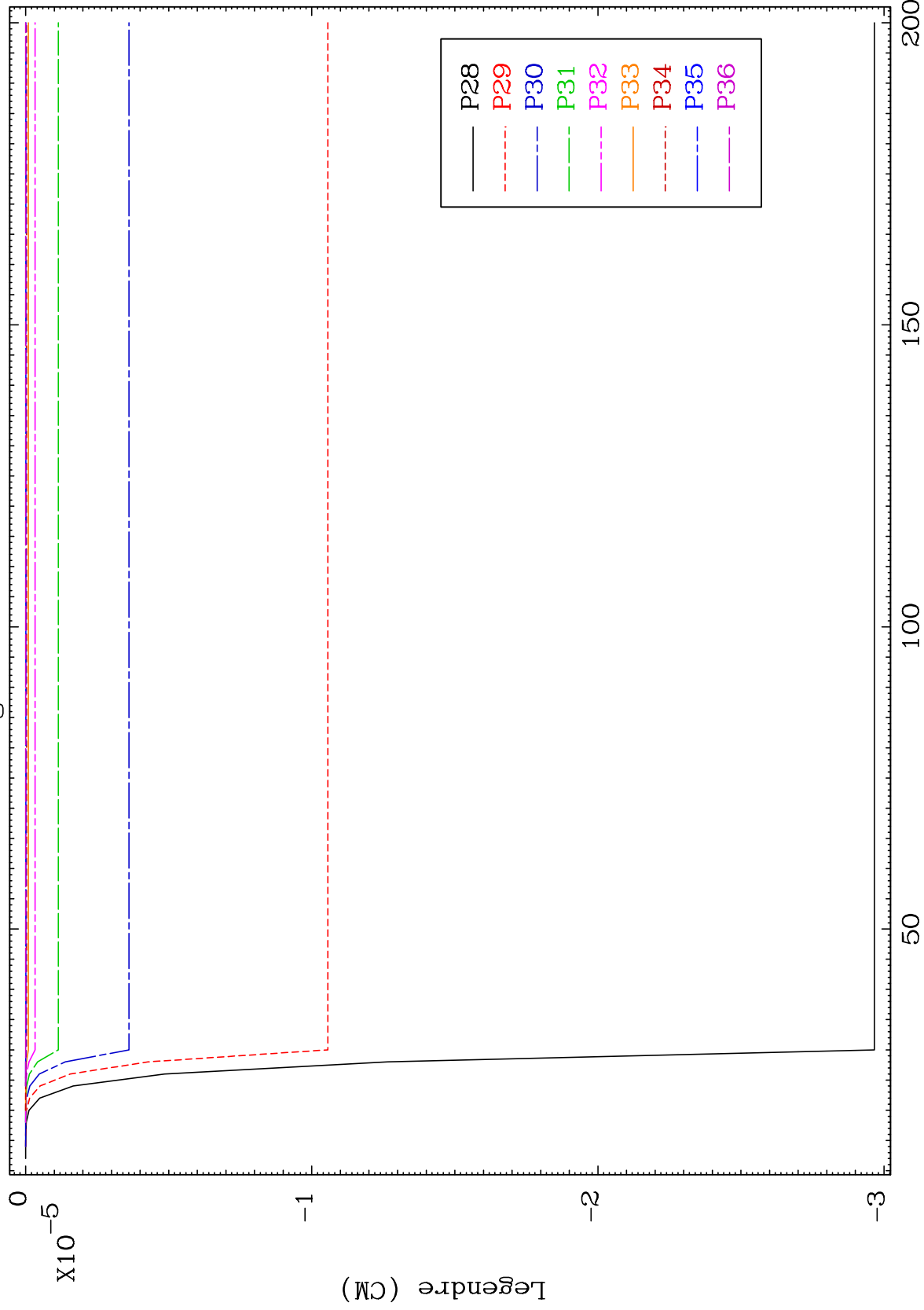
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



39

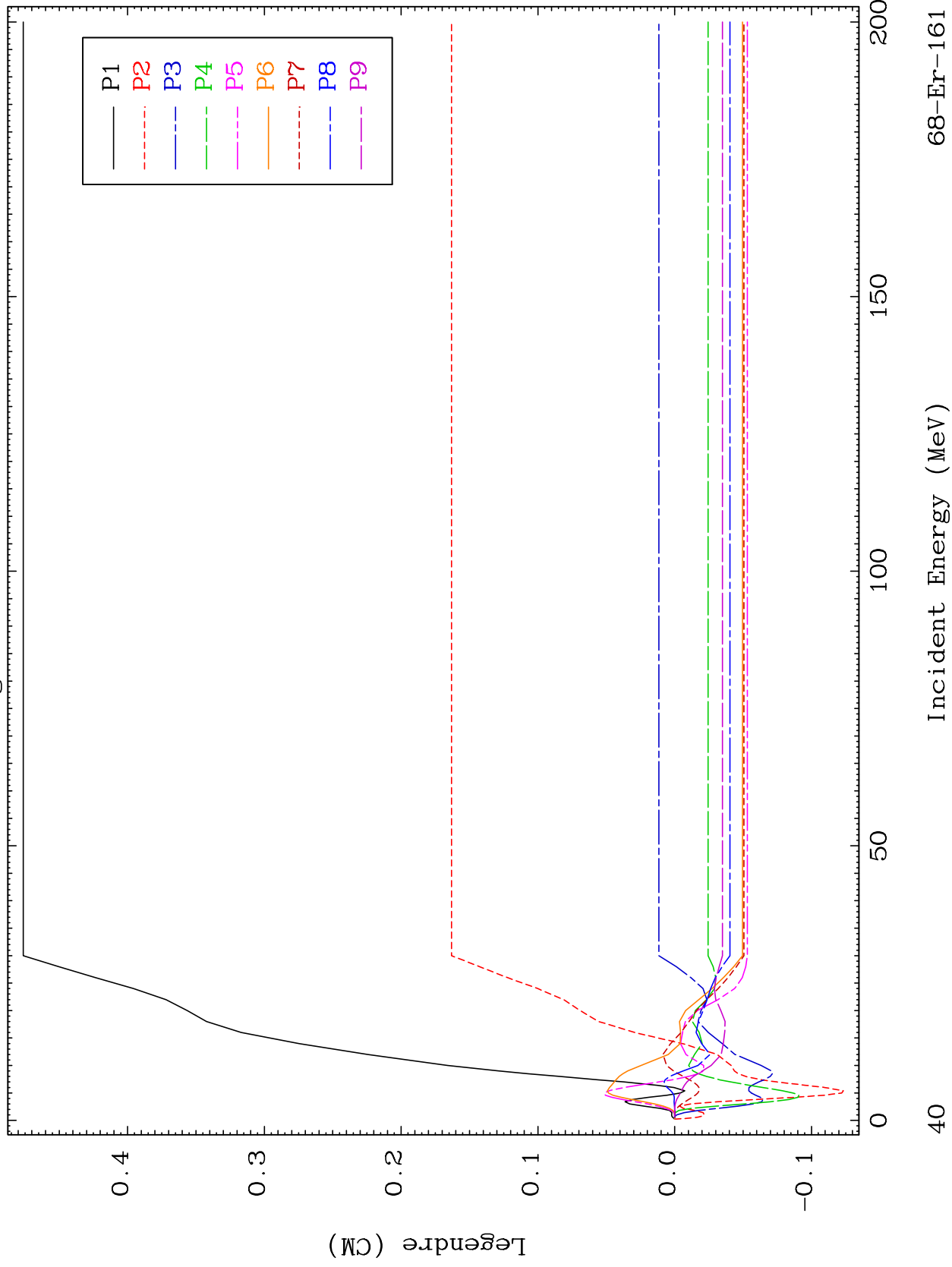
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



68-Er-161

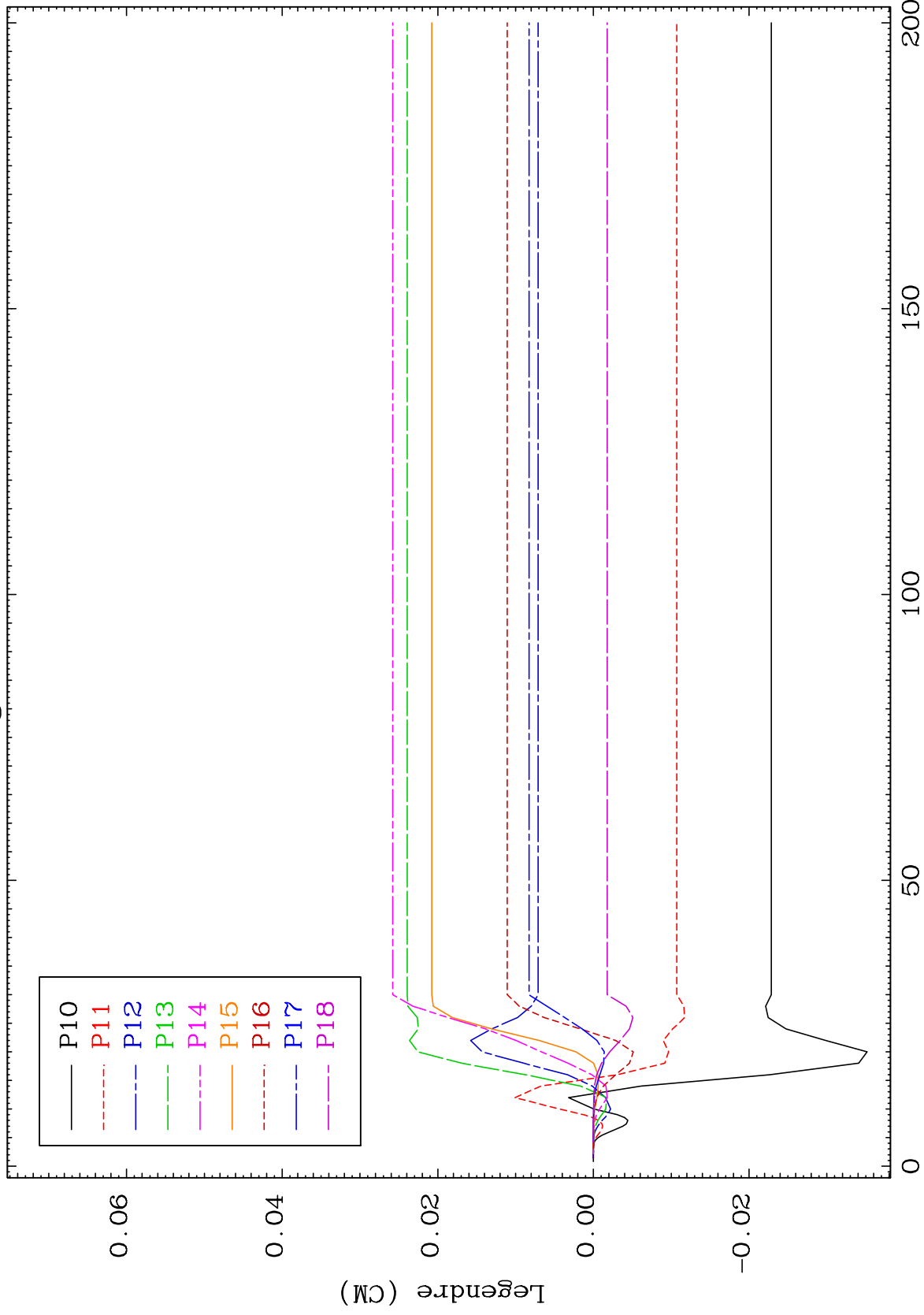
Incident Energy (MeV)

40

MAT 68222

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

68-Er-161



41

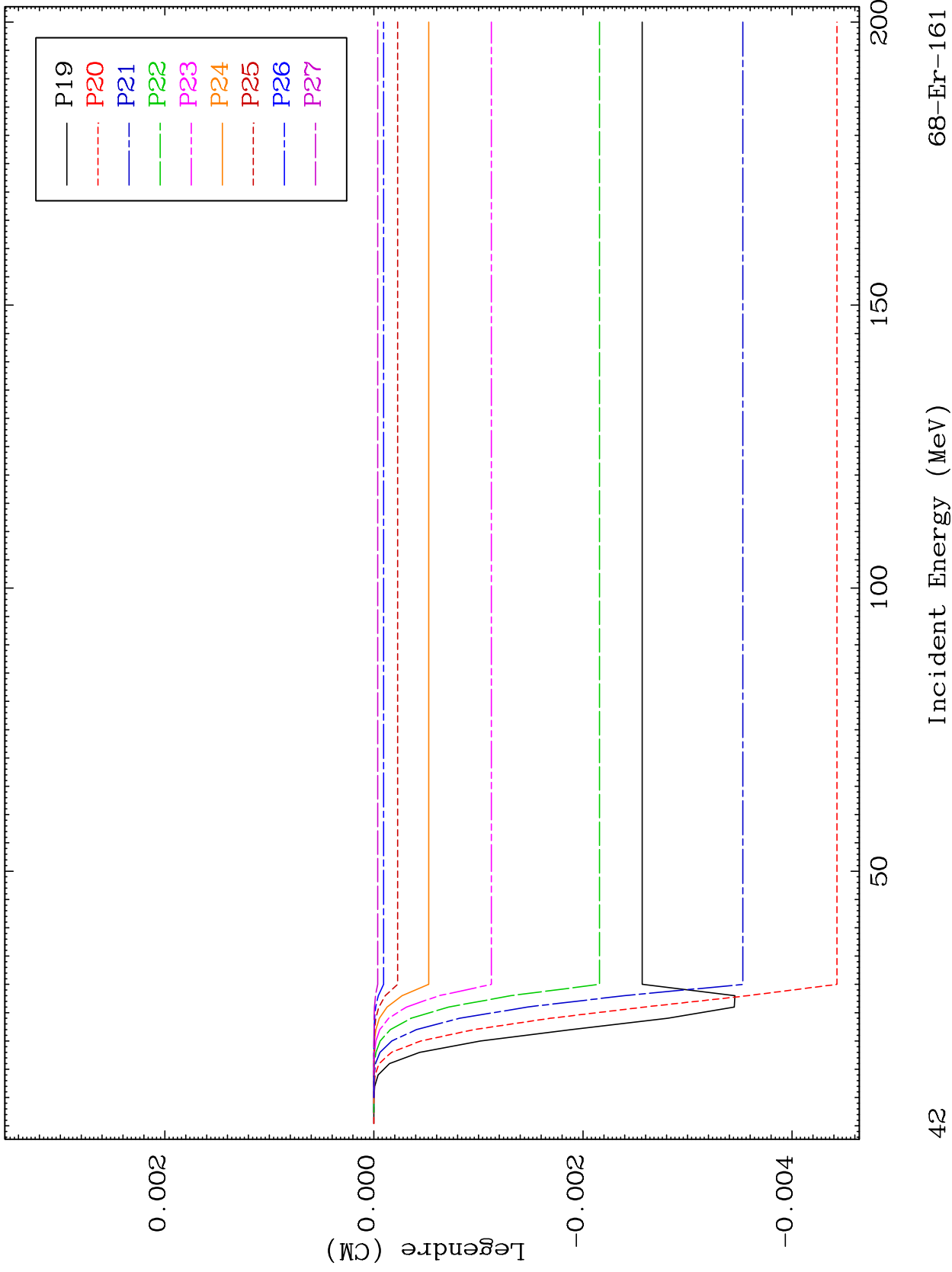
Incident Energy (MeV)

68-Er-161

MAT 6822

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

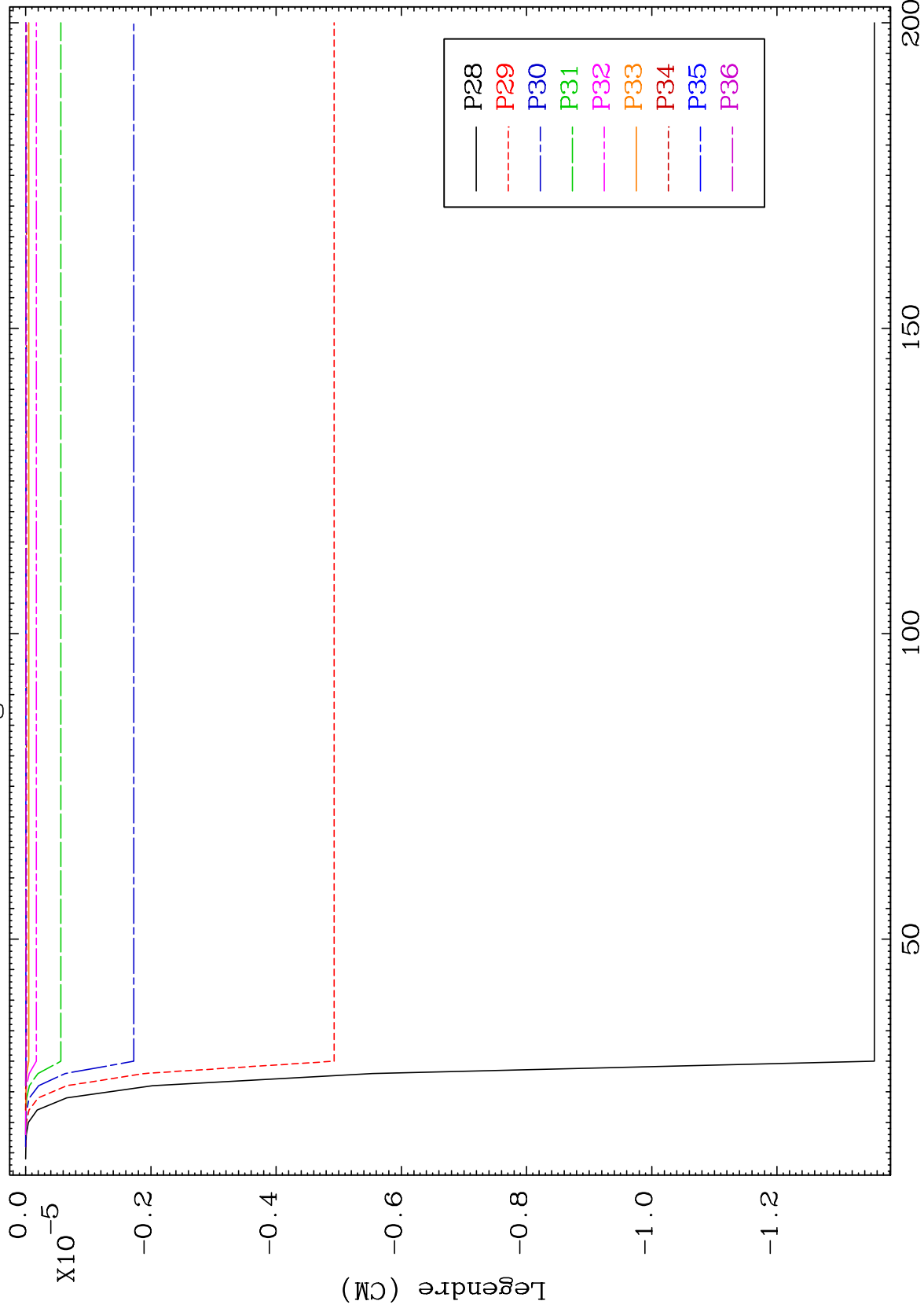
68-Er-161



42

Incident Energy (MeV)

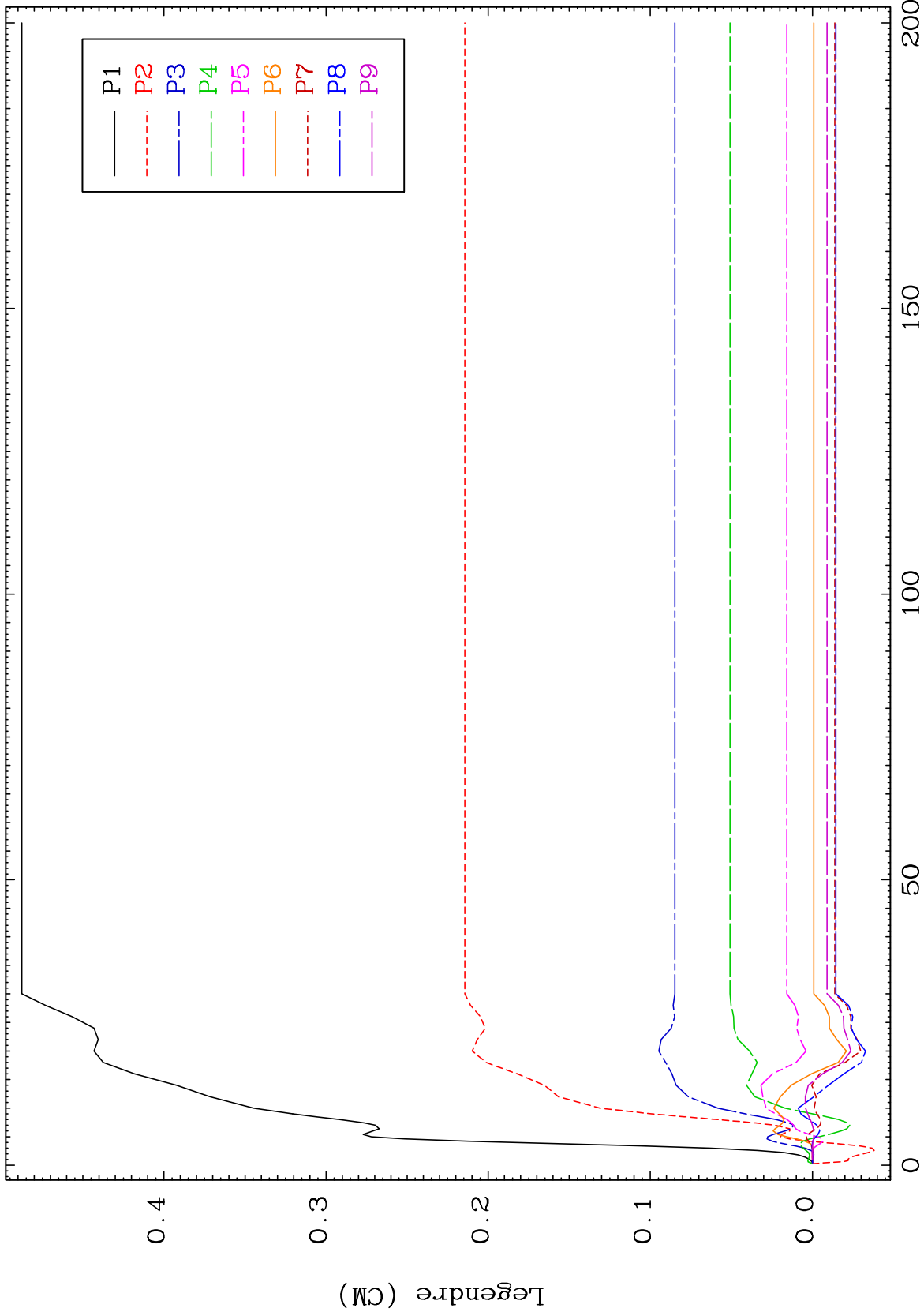
68-Er-161



MAT 6822

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

68-Er-161



44

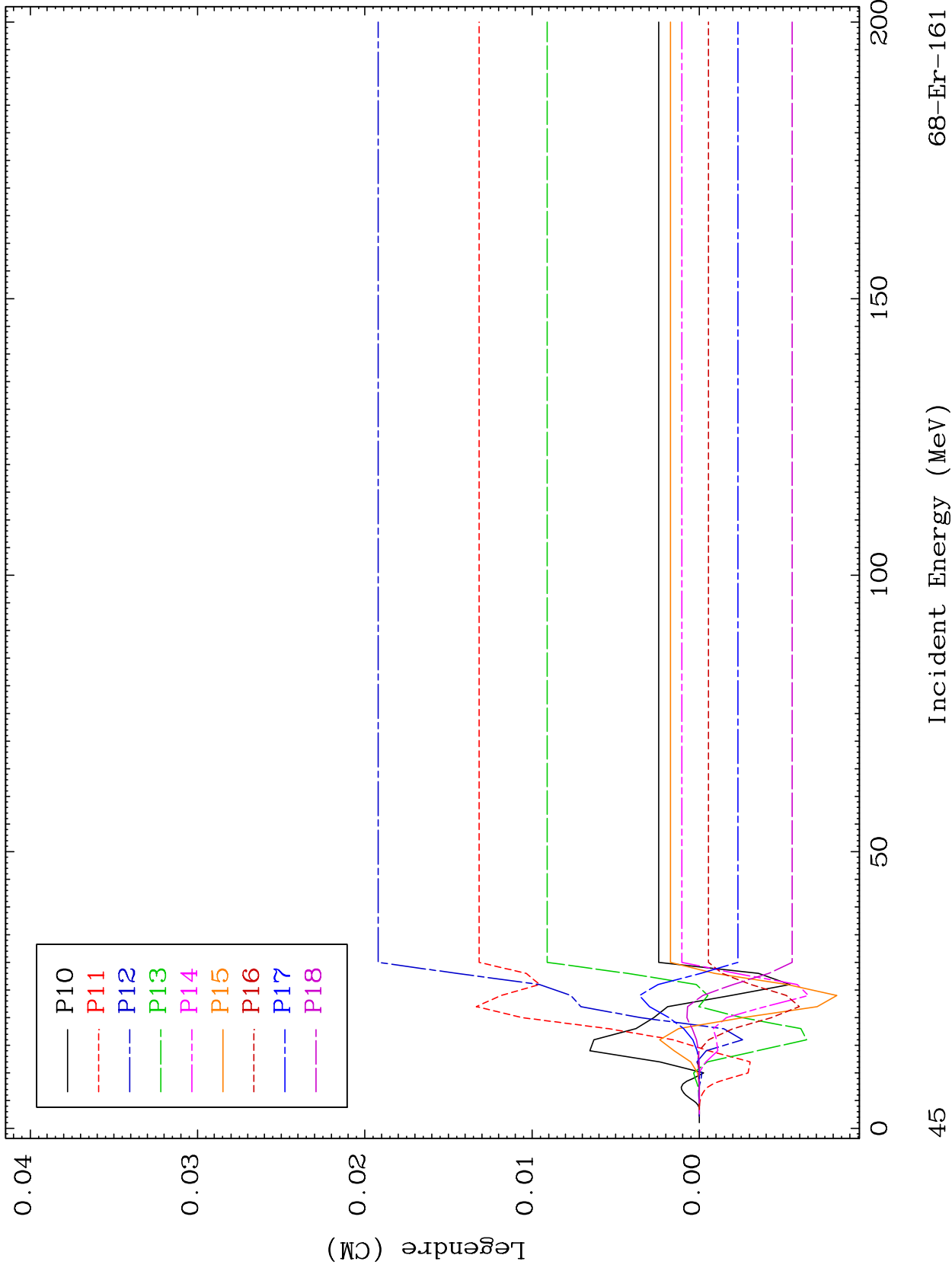
Incident Energy (MeV)

68-Er-161

MAT 68222

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

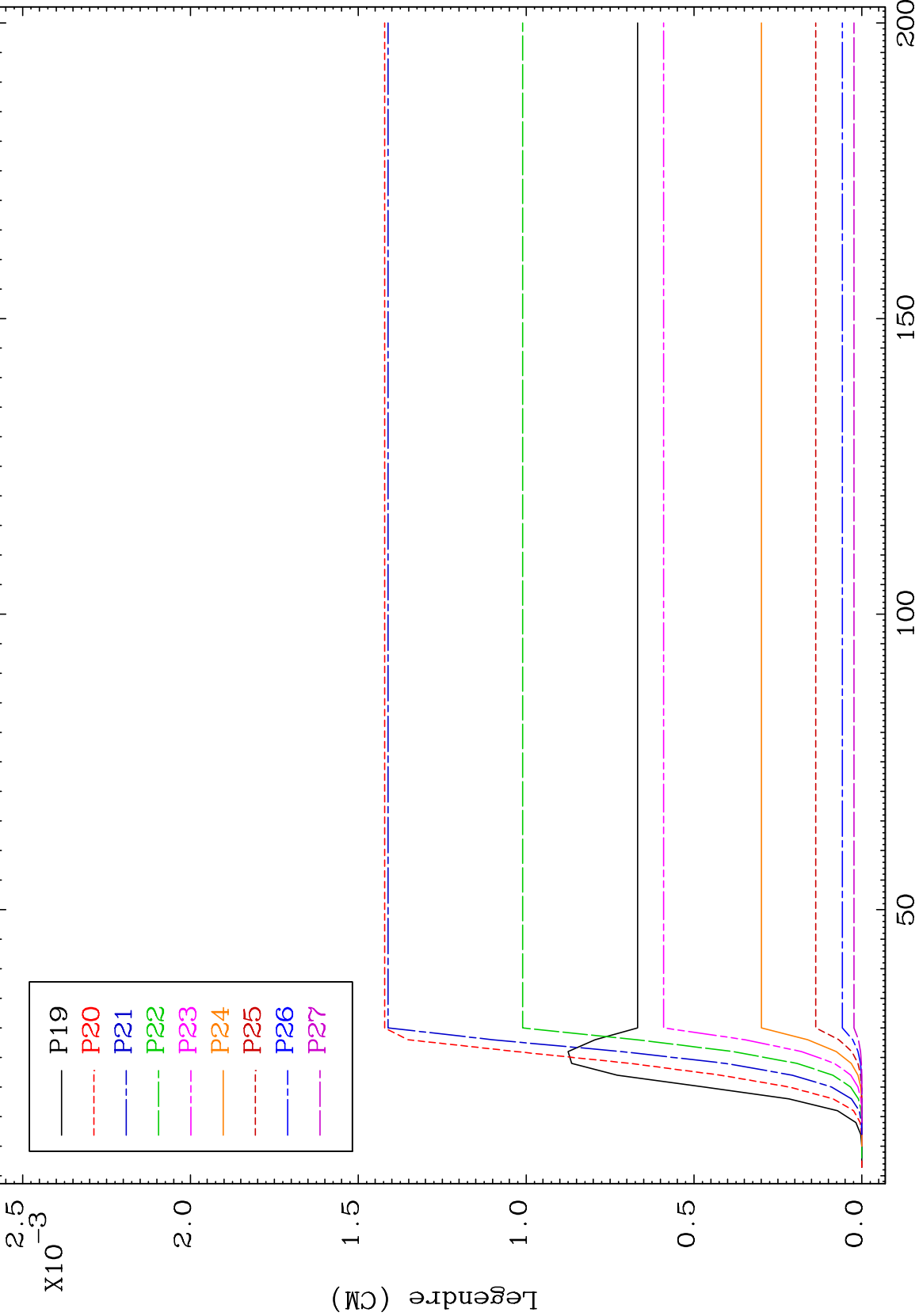
68-Er-161



68-Er-161

Incident Energy (MeV)

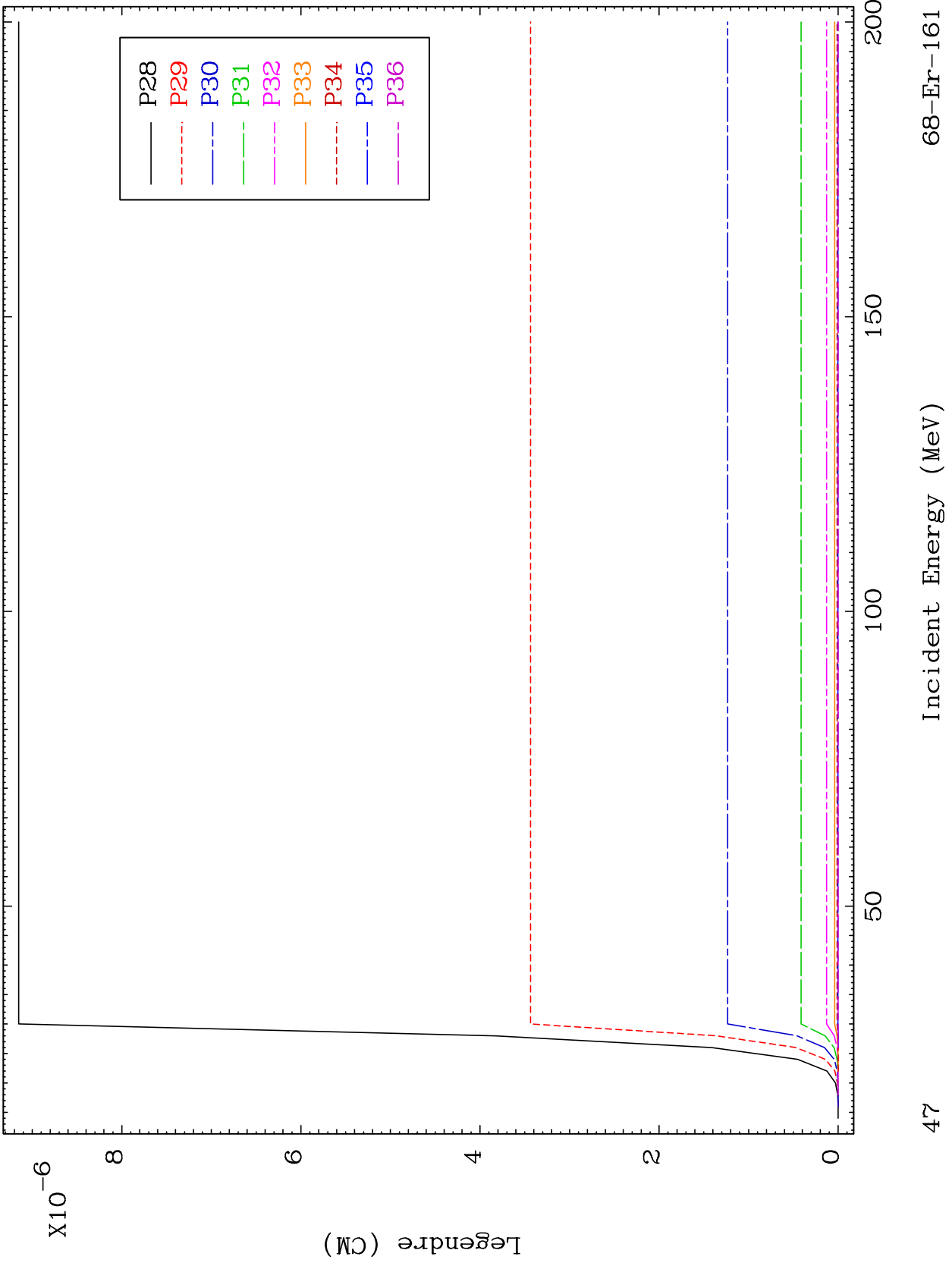
45



MAT 6822

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

68-Er-161



47

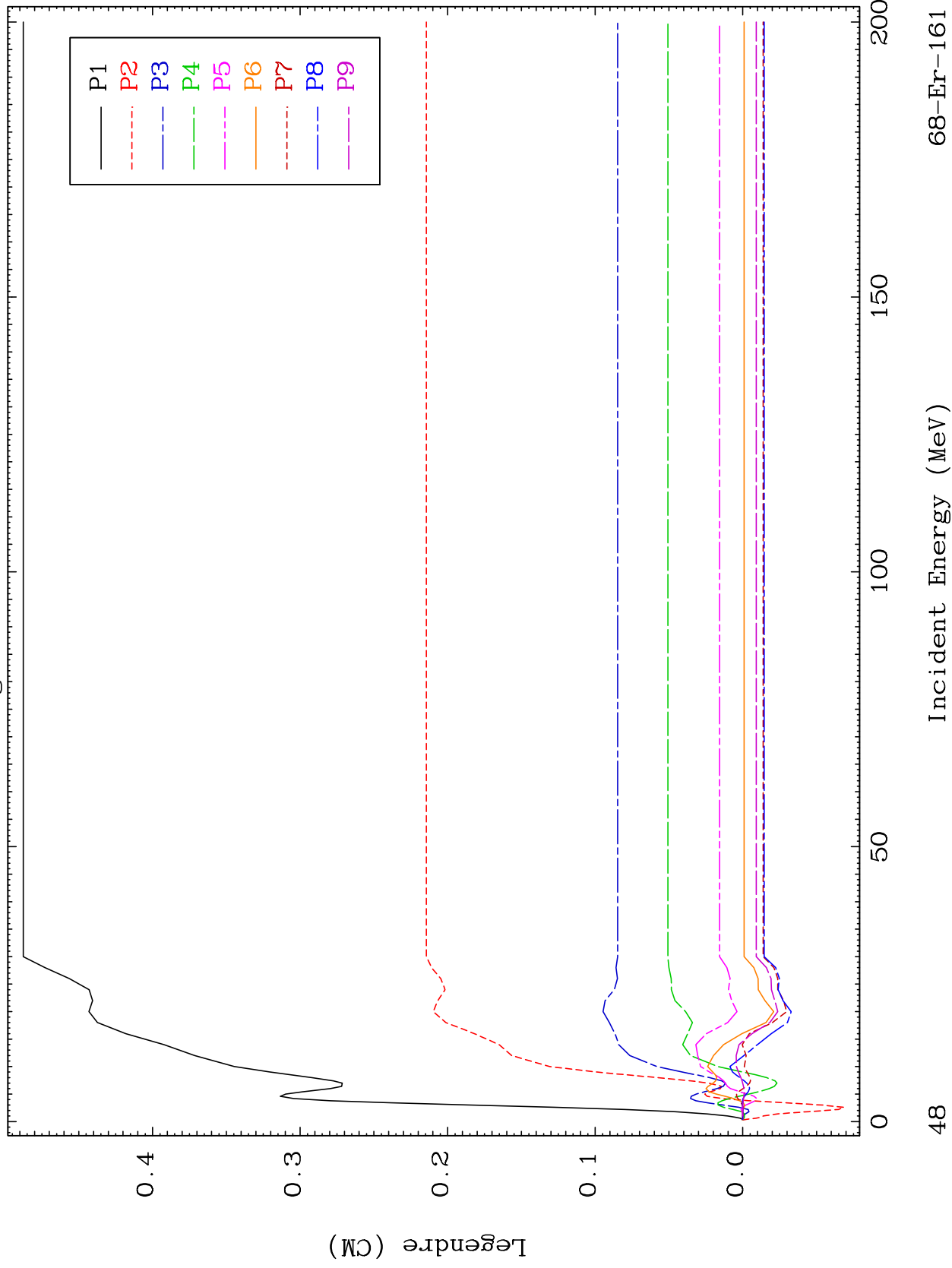
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



68-Er-161

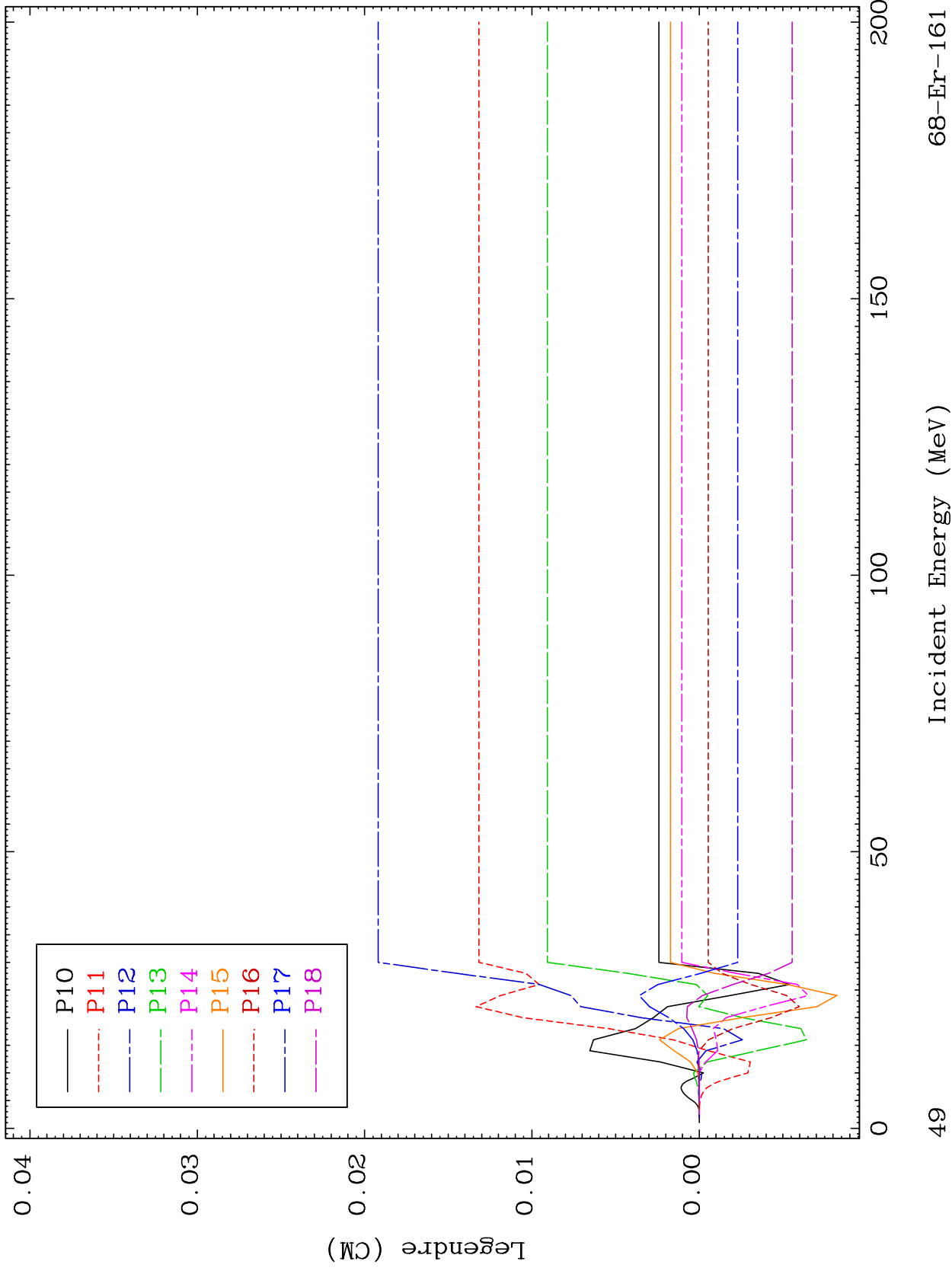
Incident Energy (MeV)

48

MAT 68222

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

68-Er-161



49

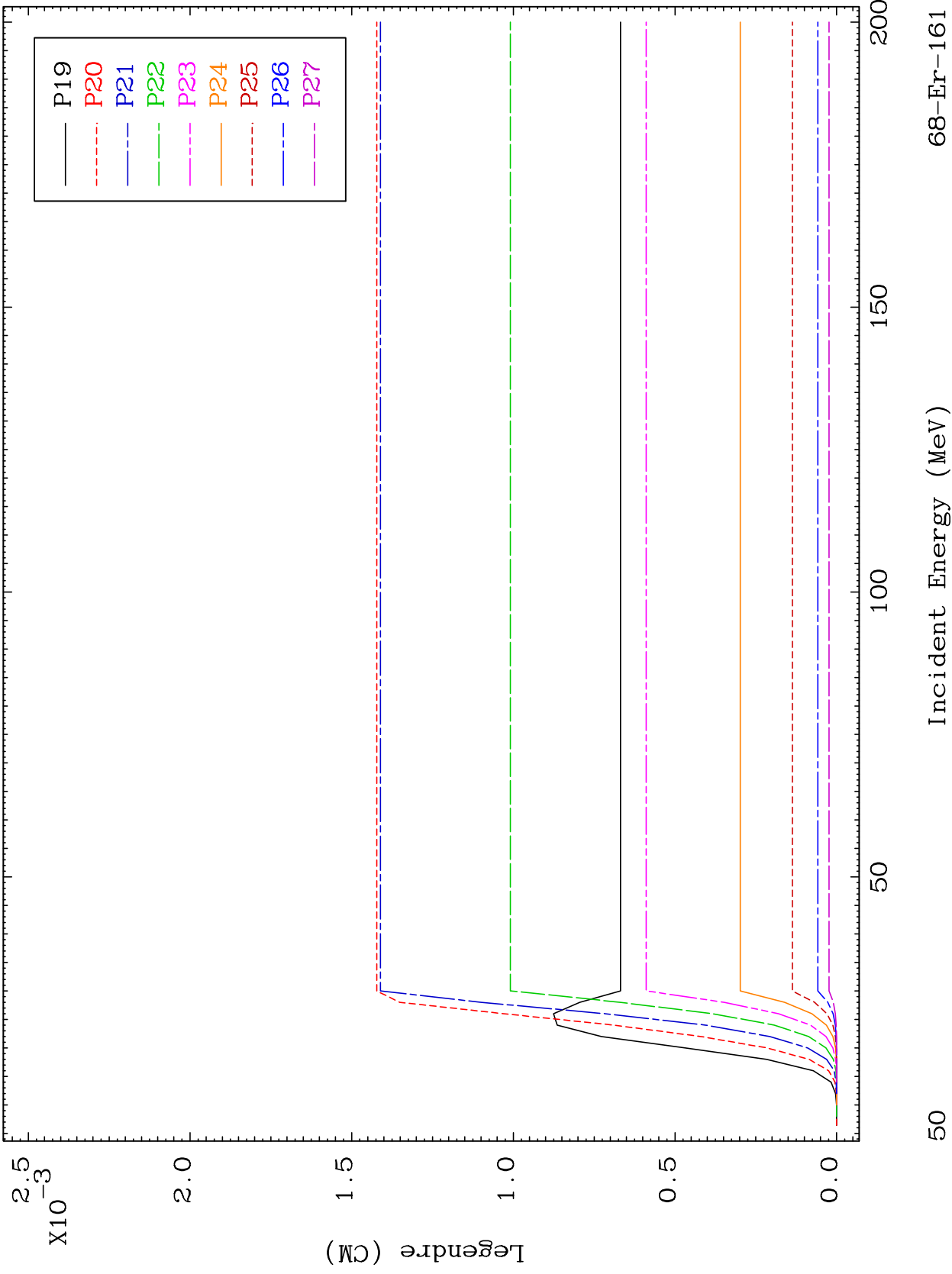
Incident Energy (MeV)

68-Er-161

MAT 68222

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

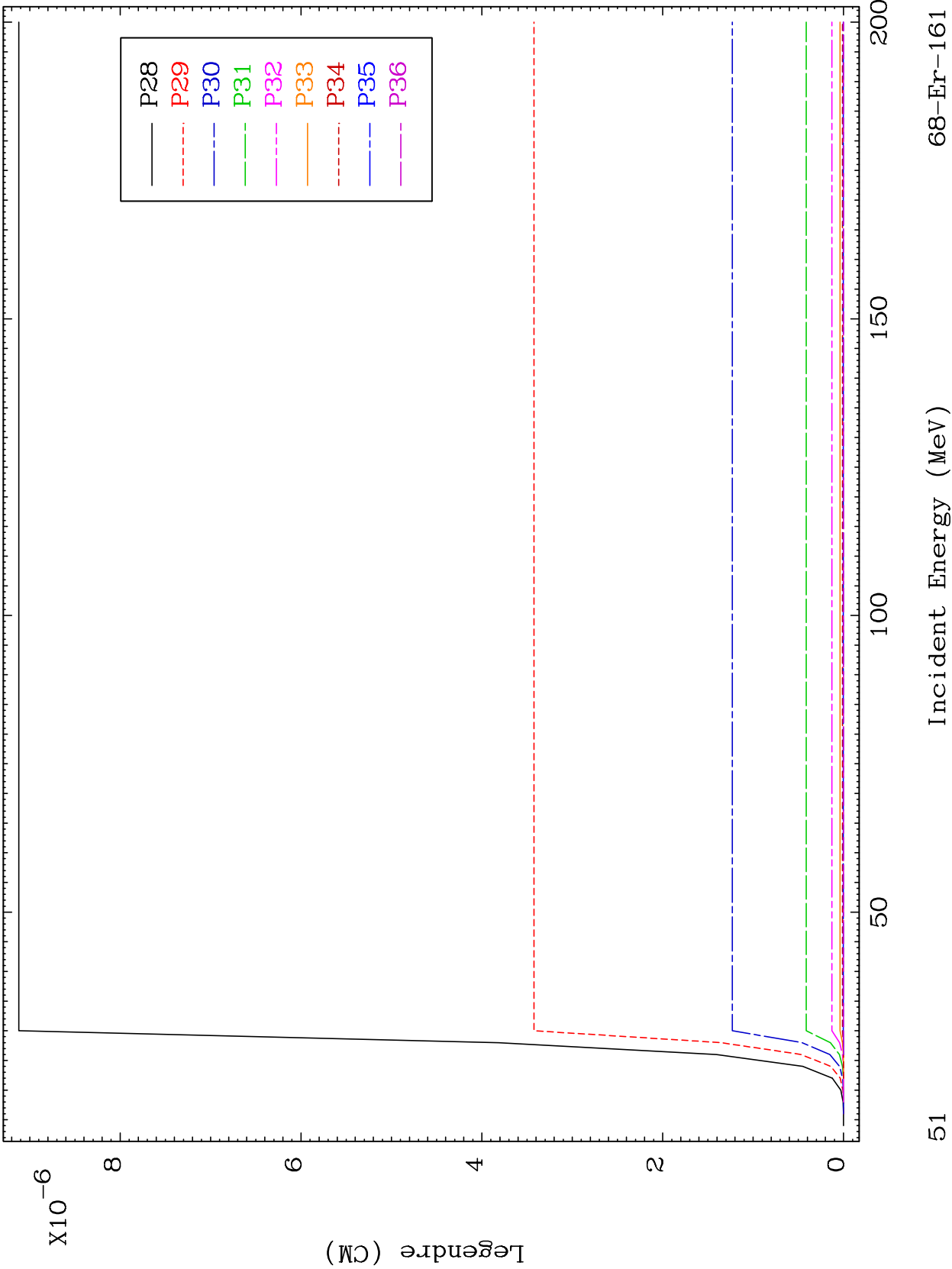
68-Er-161



MAT 6822

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

68-Er-161



51

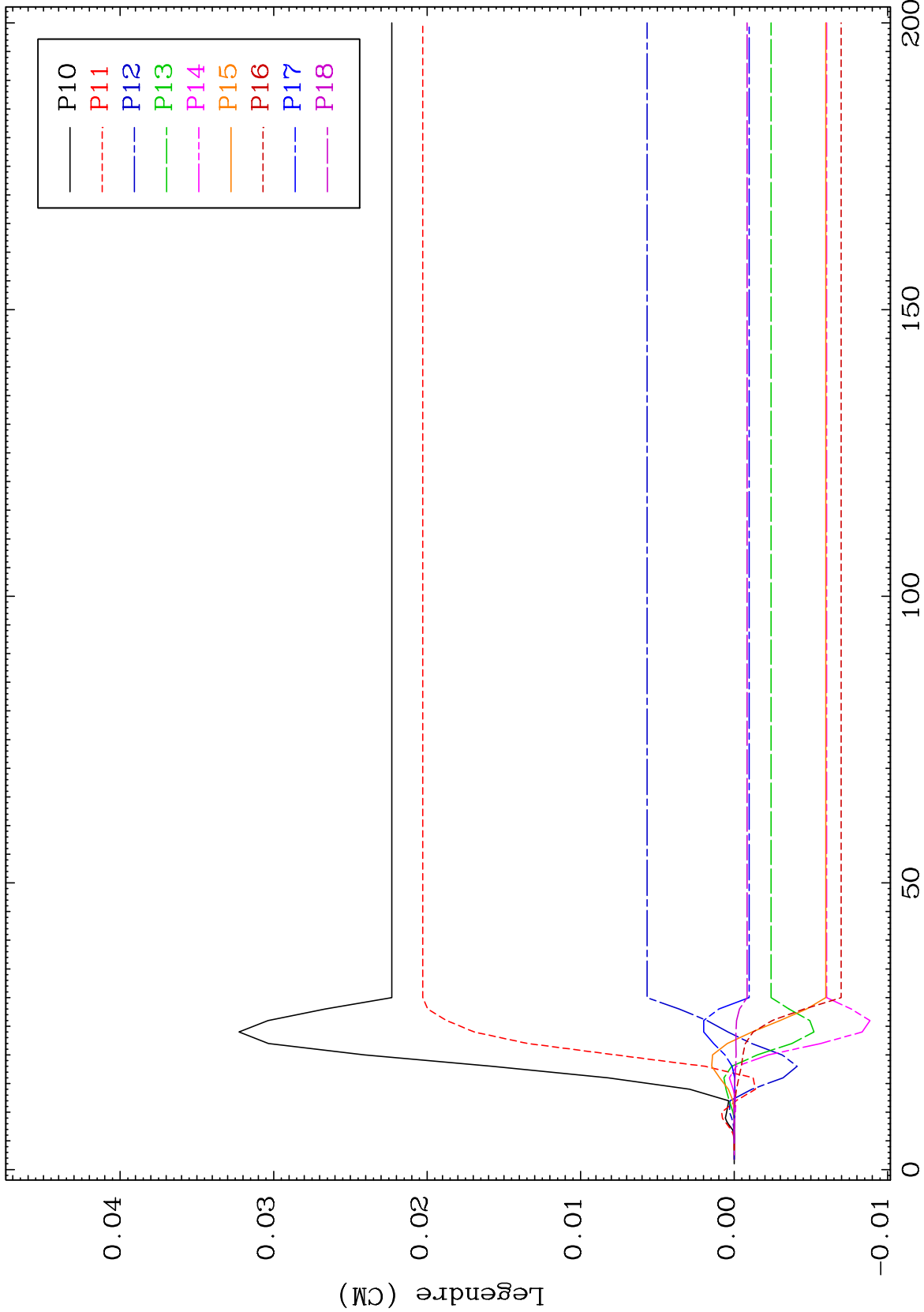
Incident Energy (MeV)

68-Er-161

MAT 68222

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

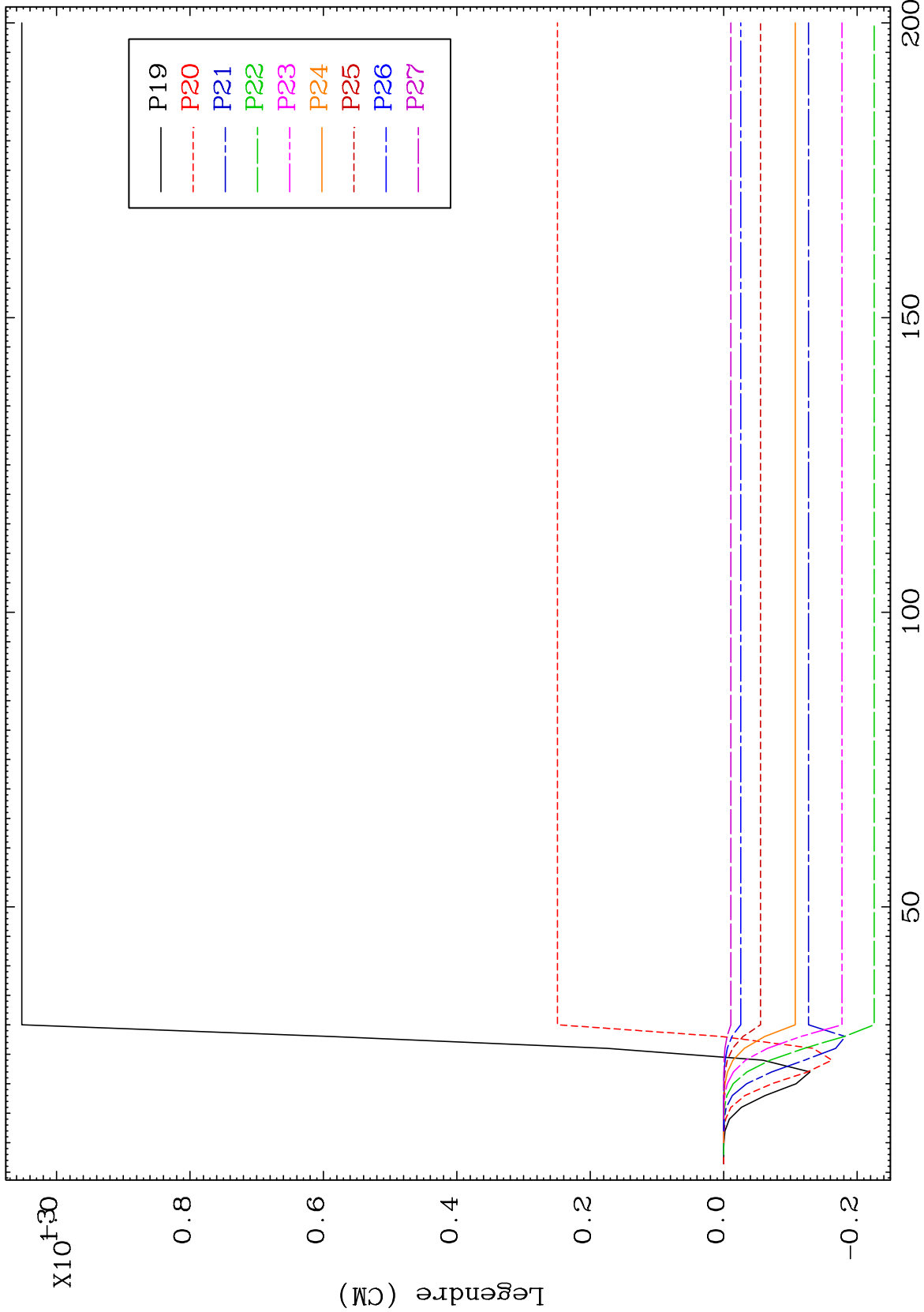
68-Er-161

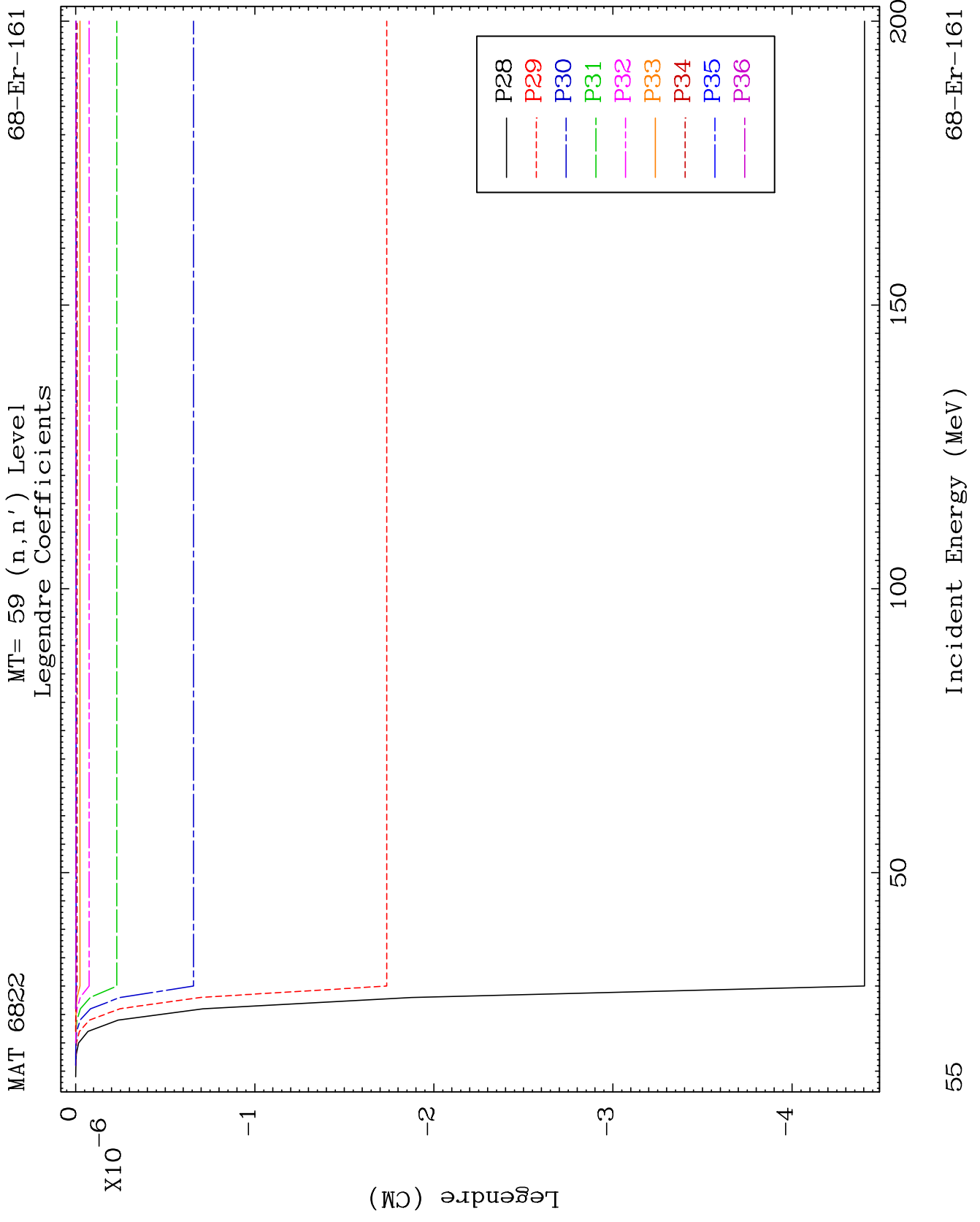


53

Incident Energy (MeV)

68-Er-161

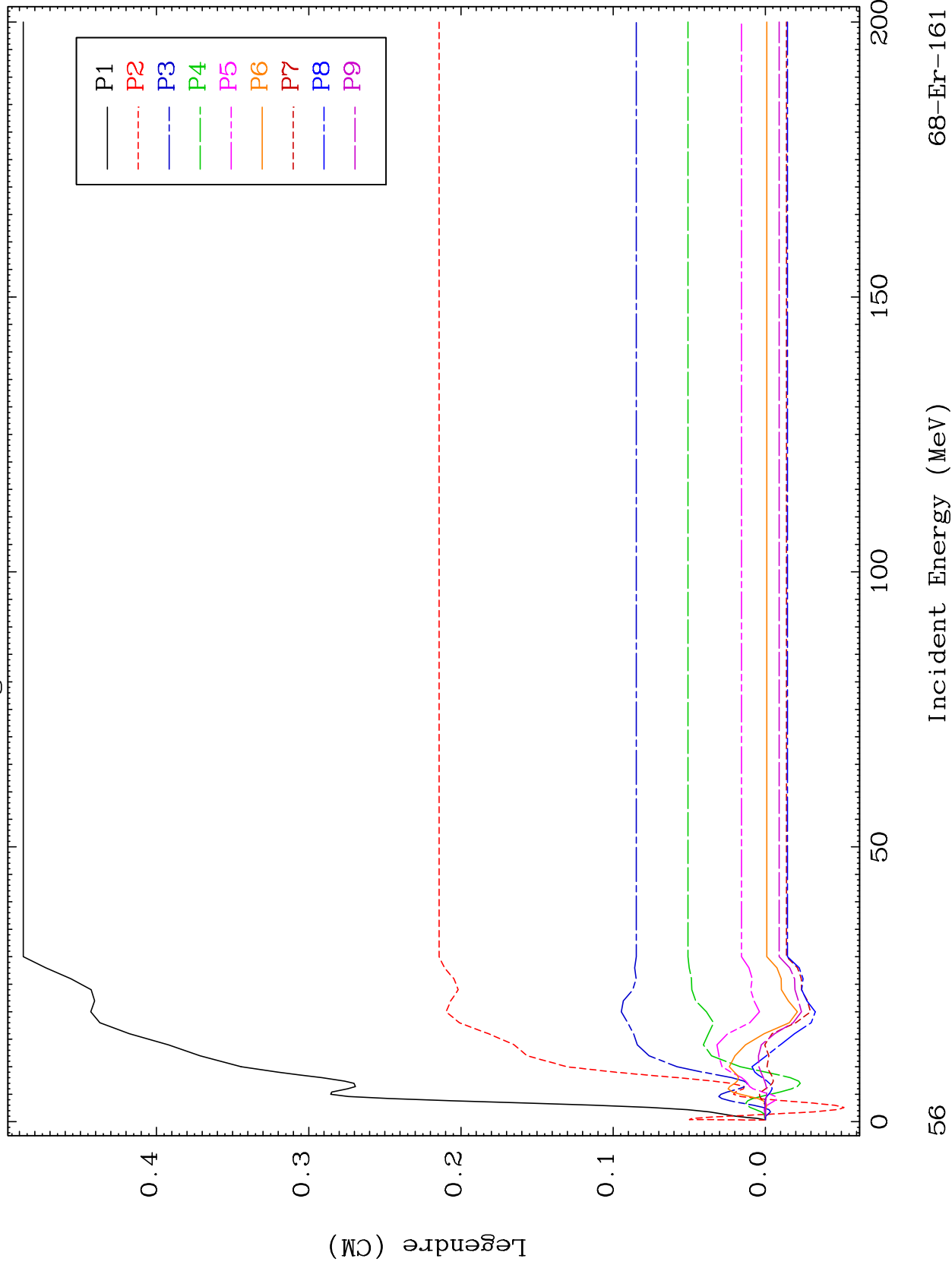




MAT 68222

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

68-Er-161



68-Er-161

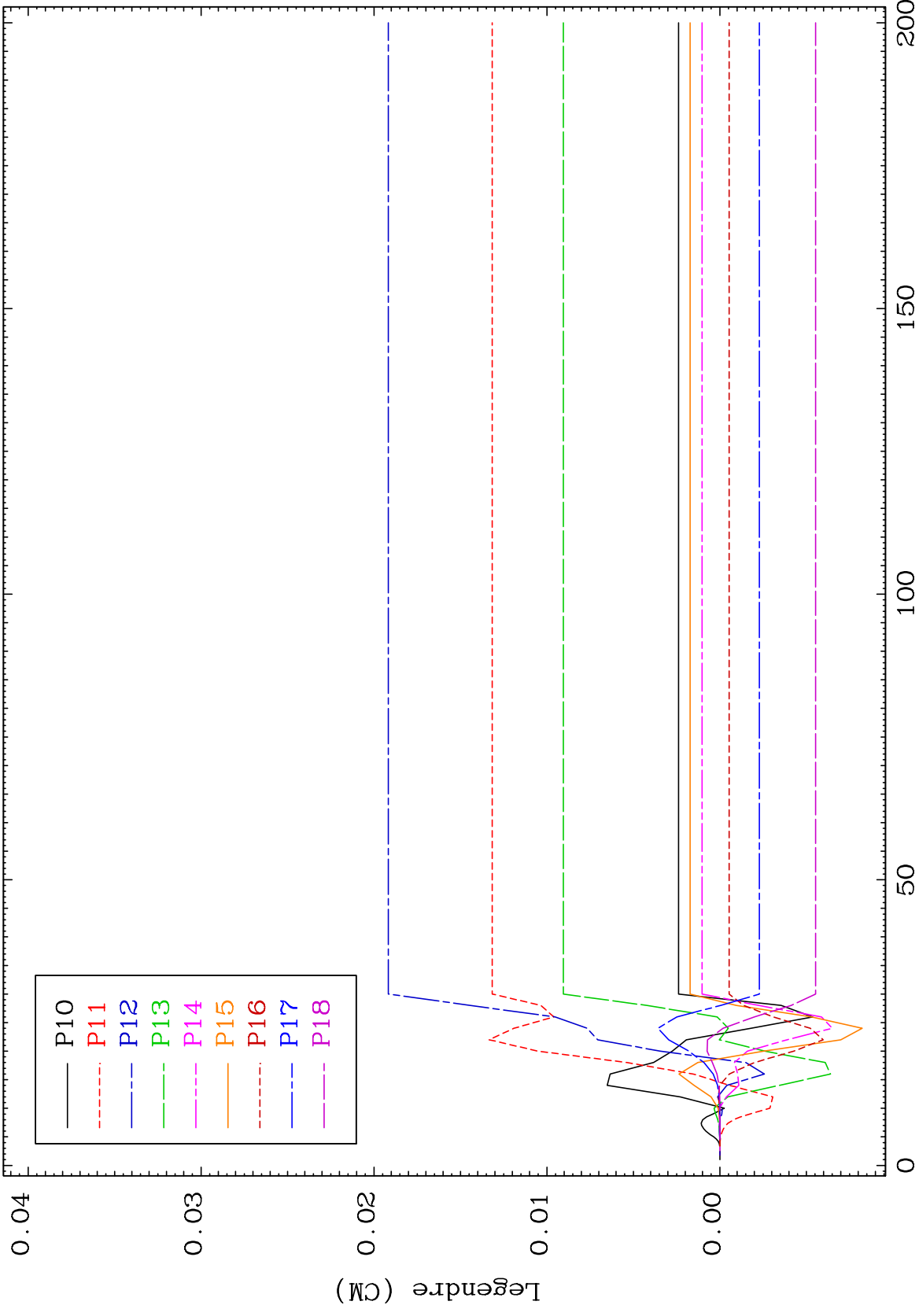
Incident Energy (MeV)

56

MAT 68222

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

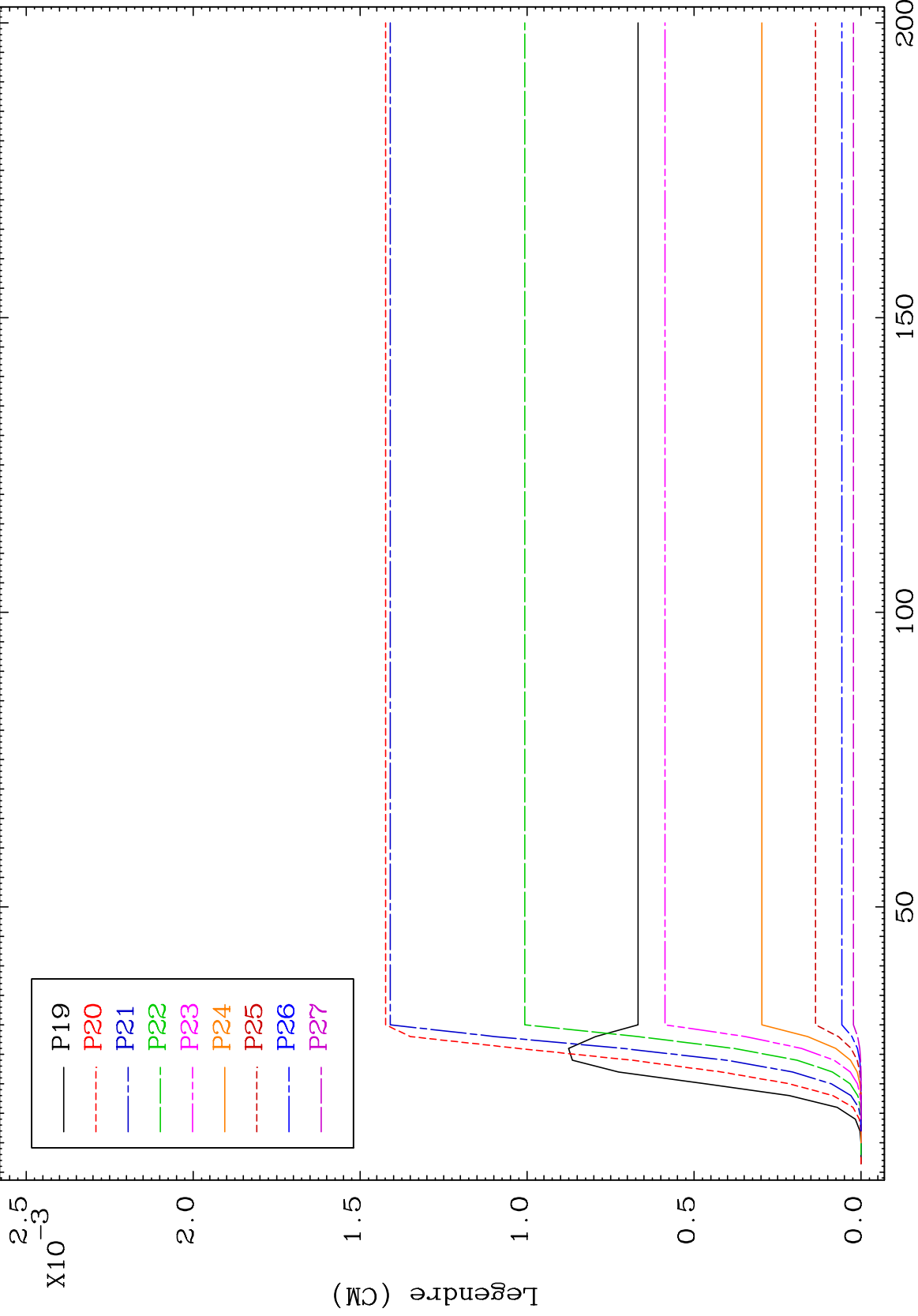
68-Er-161



57

Incident Energy (MeV)

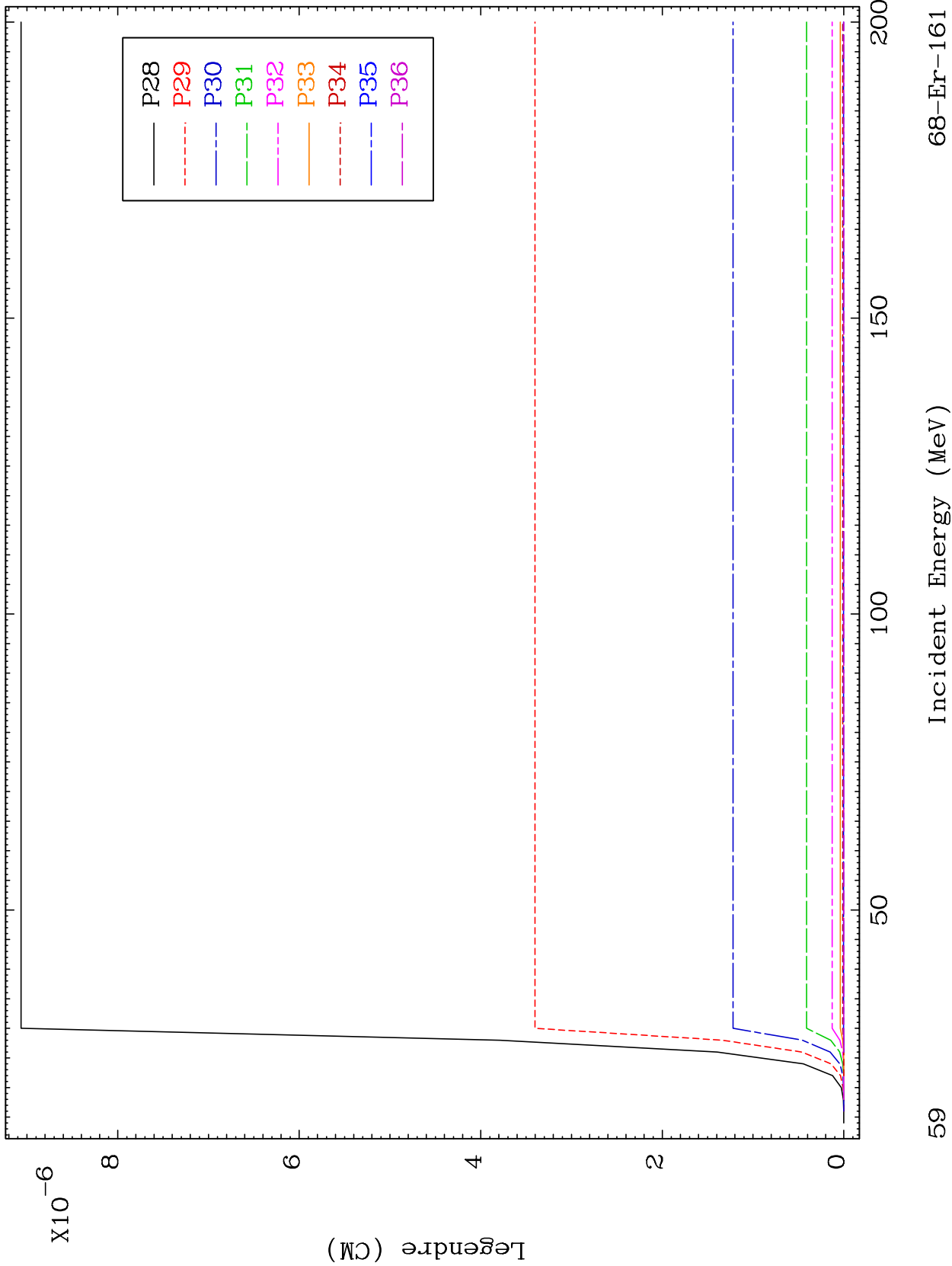
68-Er-161



MAT 68222

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

68-Er-161



59

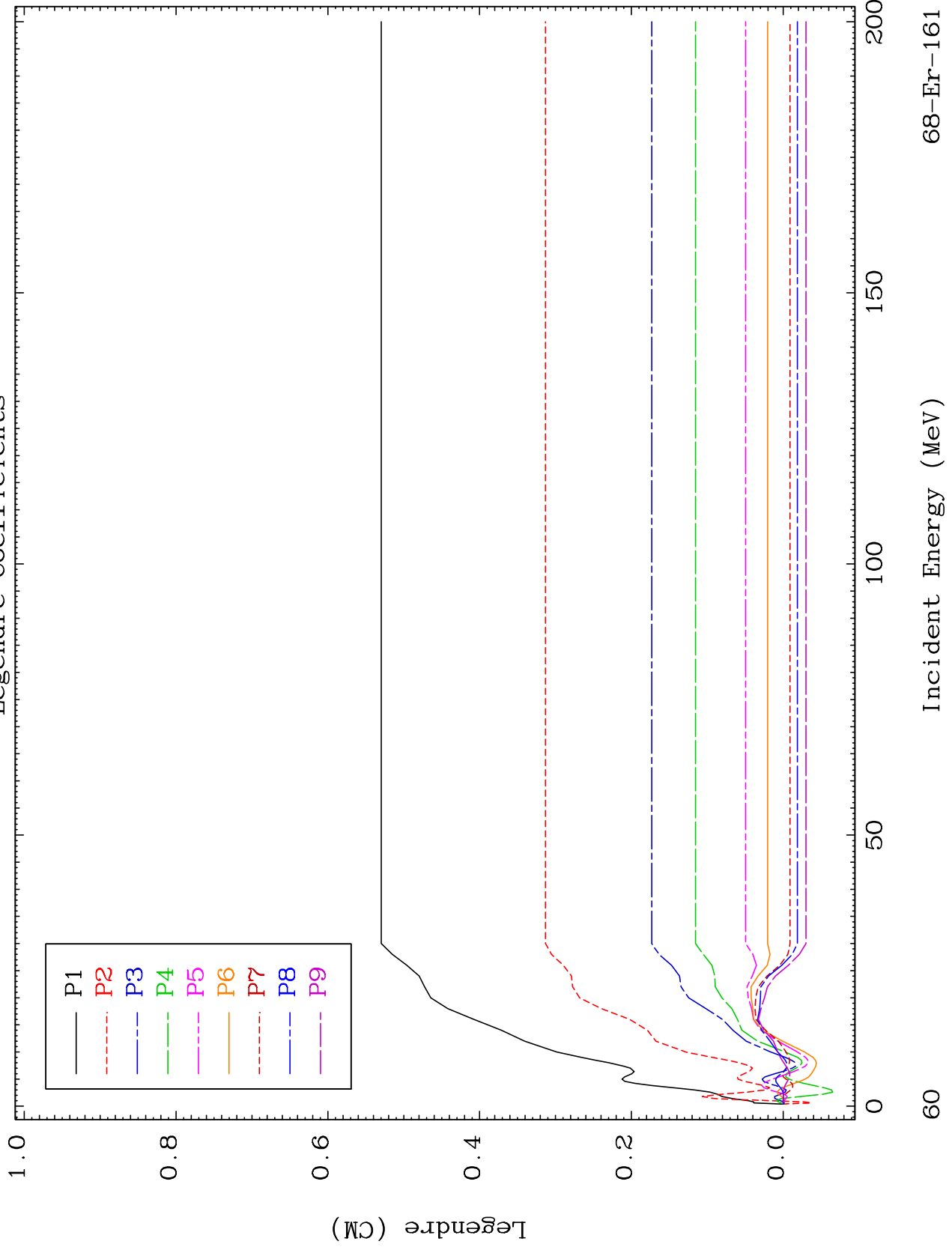
Incident Energy (MeV)

68-Er-161

MAT 68222

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

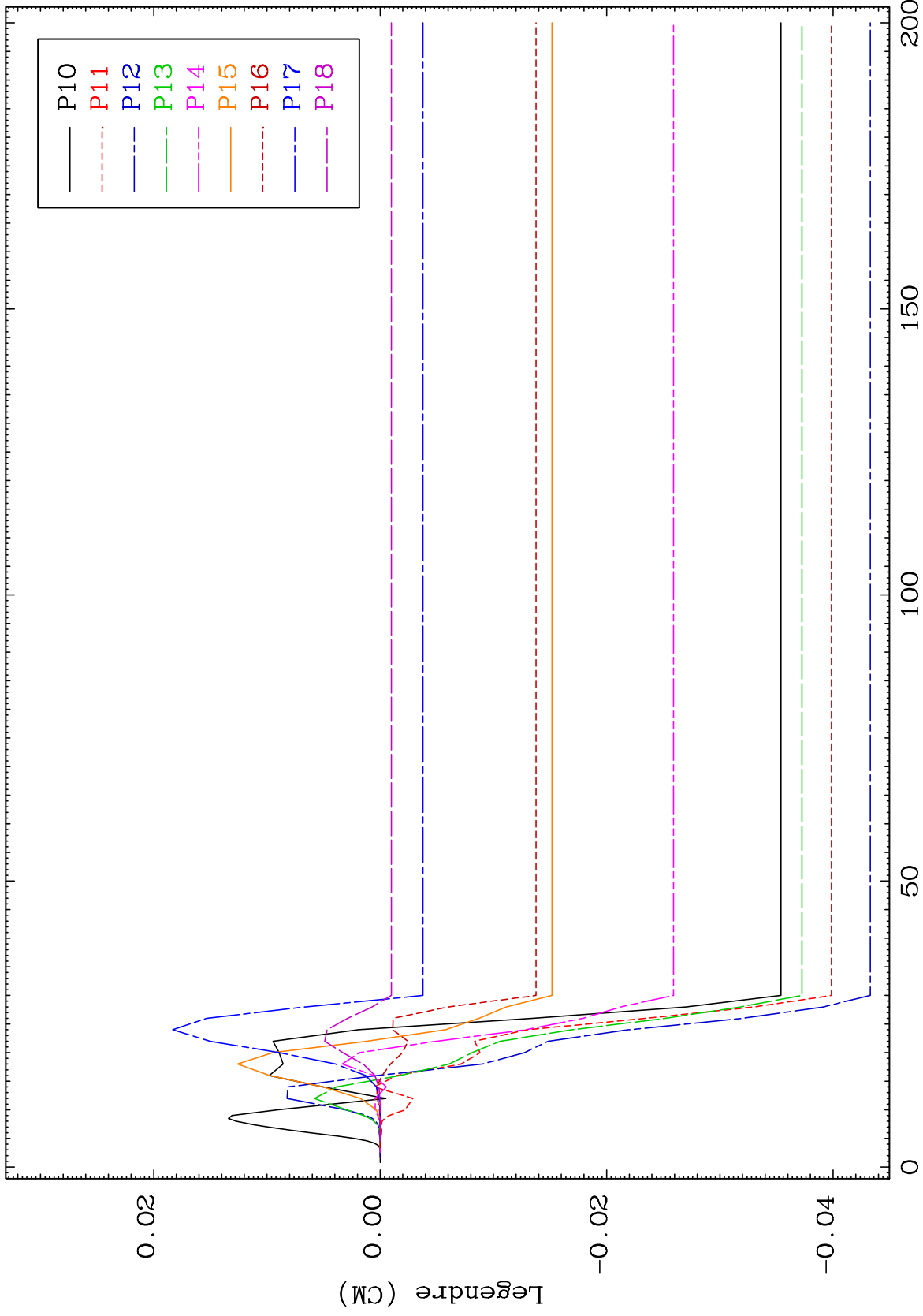
68-Er-161



MAT 68222

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

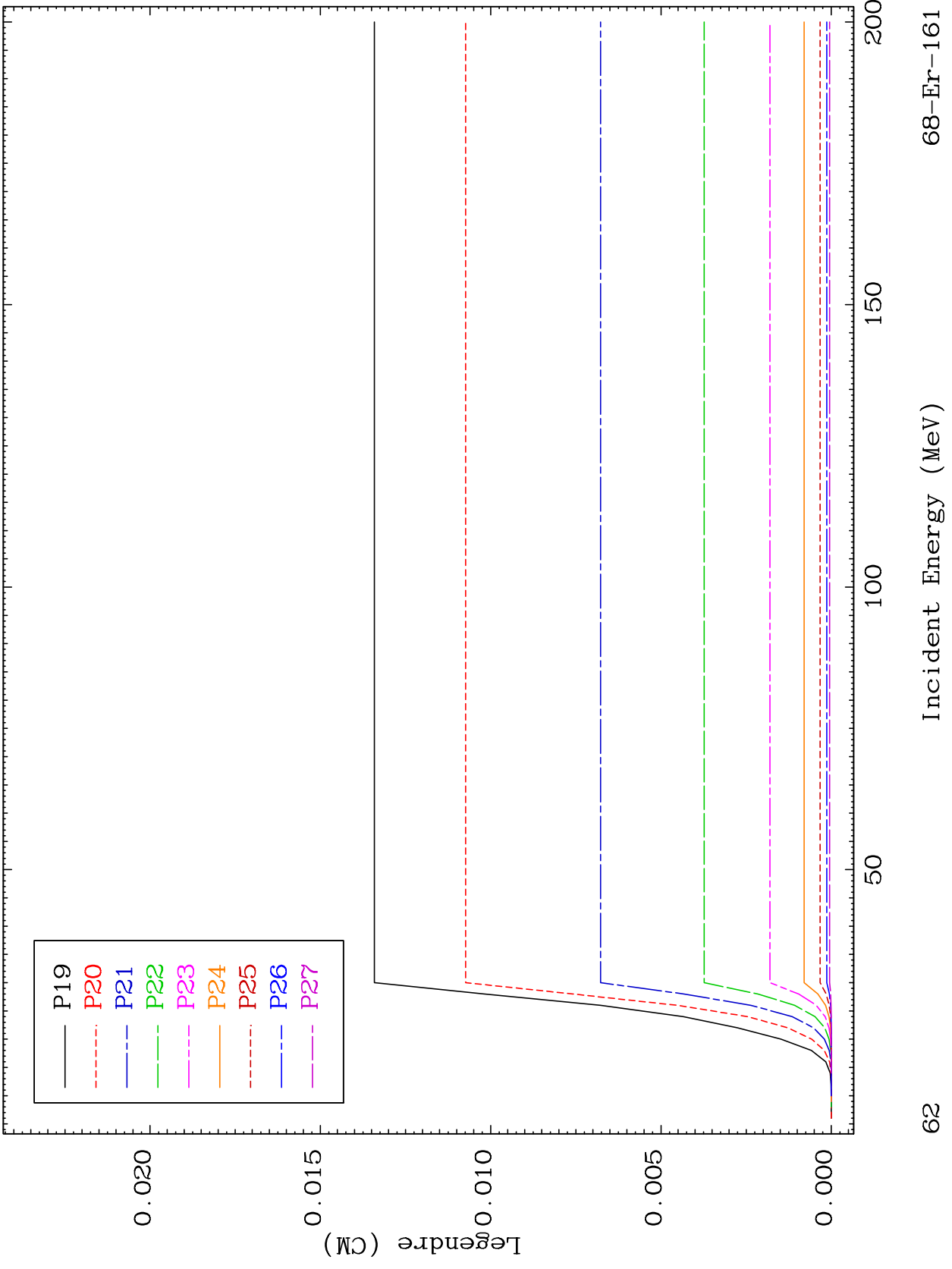
68-Er-161



61

Incident Energy (MeV)

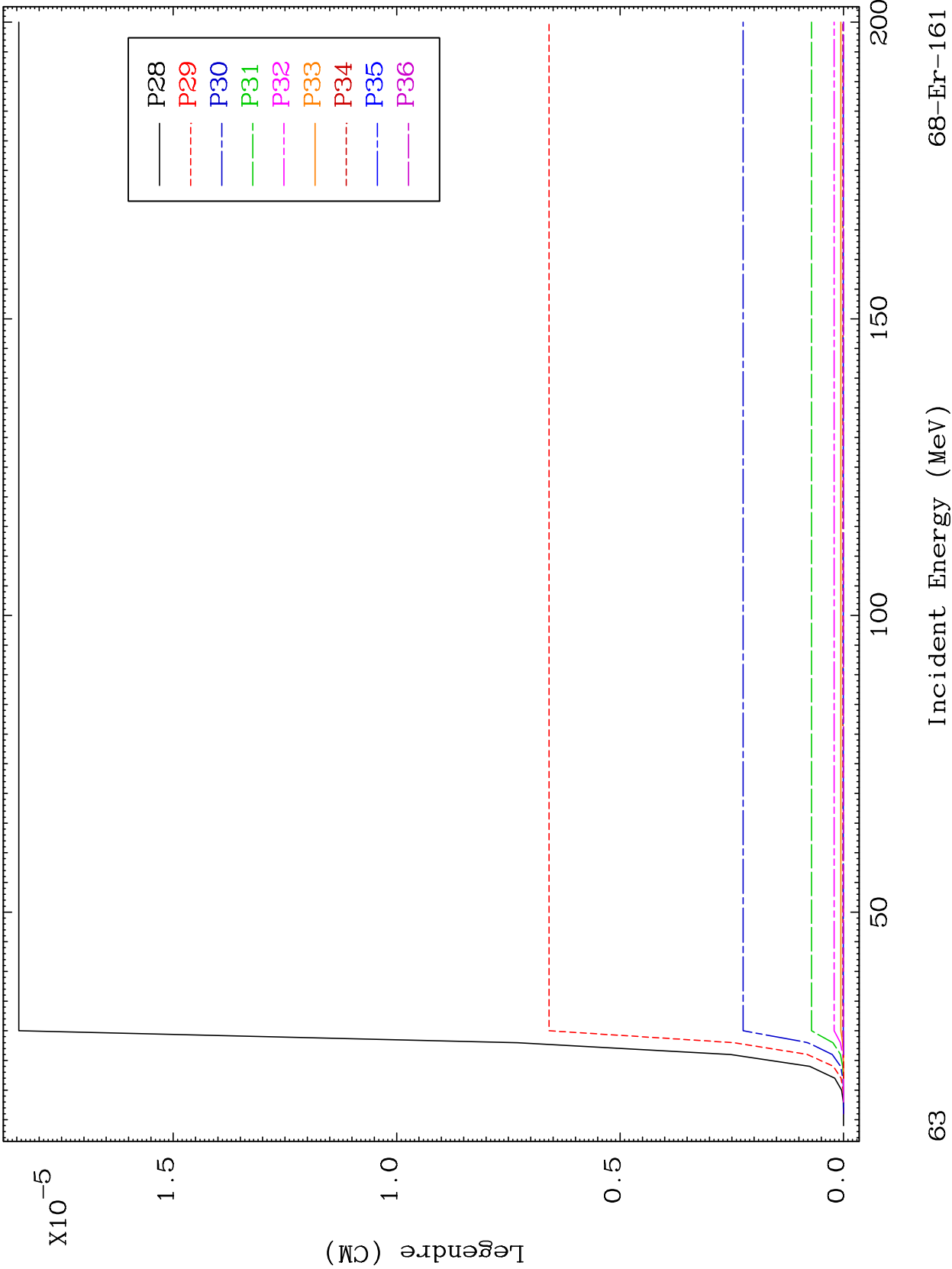
68-Er-161



MAT 68222

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

68-Er-161

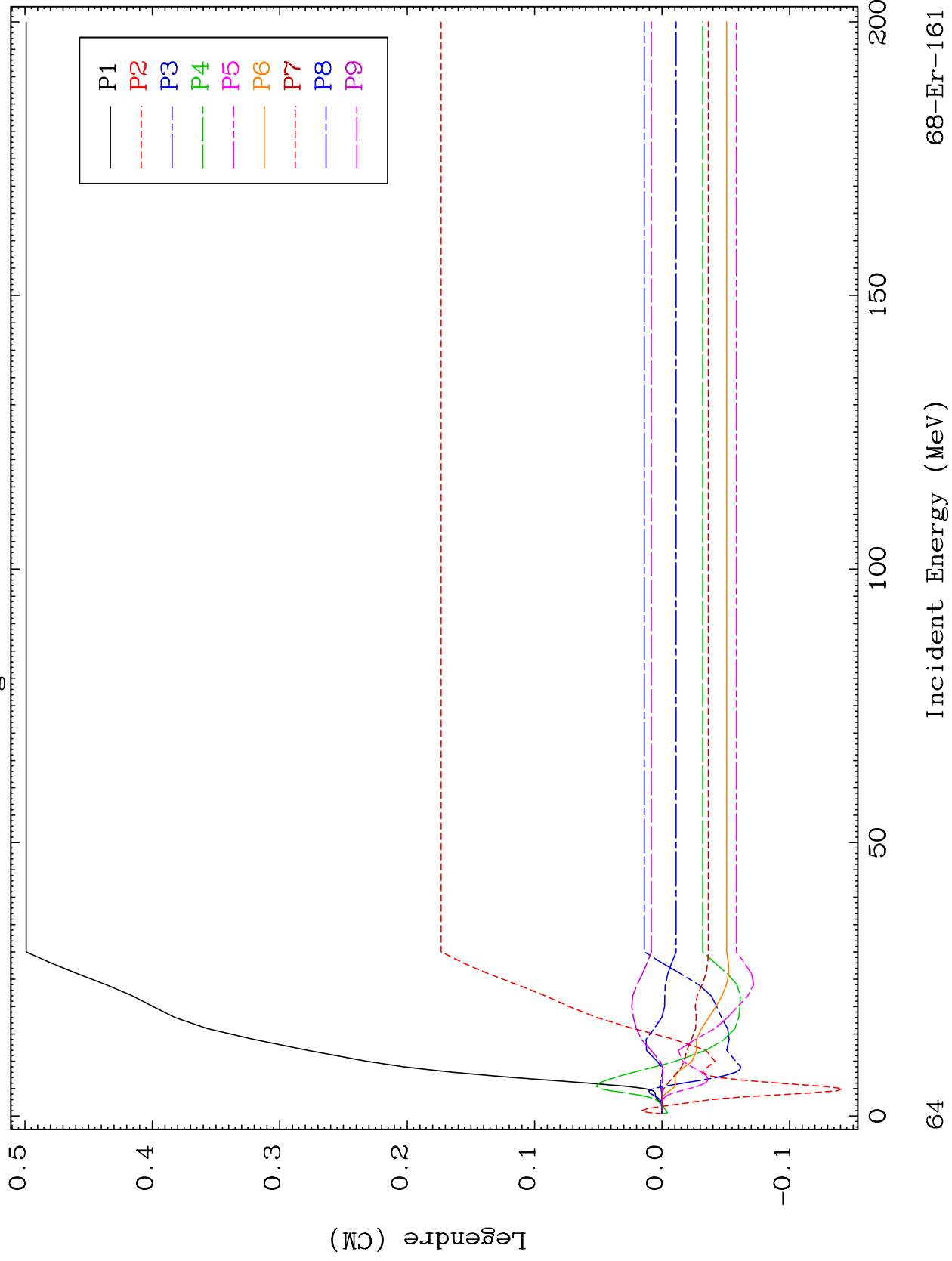


63

MAT 68222

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

68-Er-161



68-Er-161

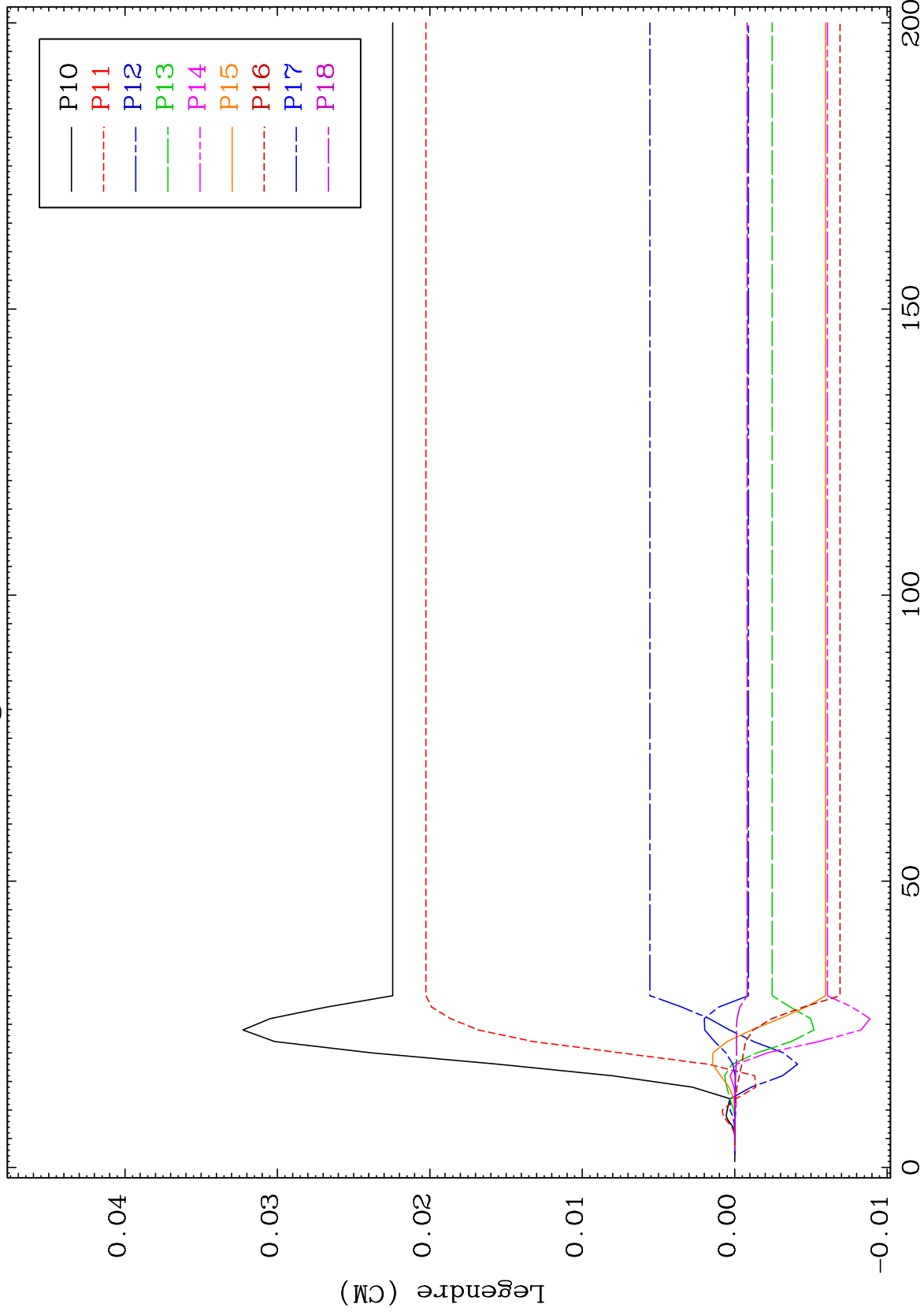
Incident Energy (MeV)

64

MAT 6822

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

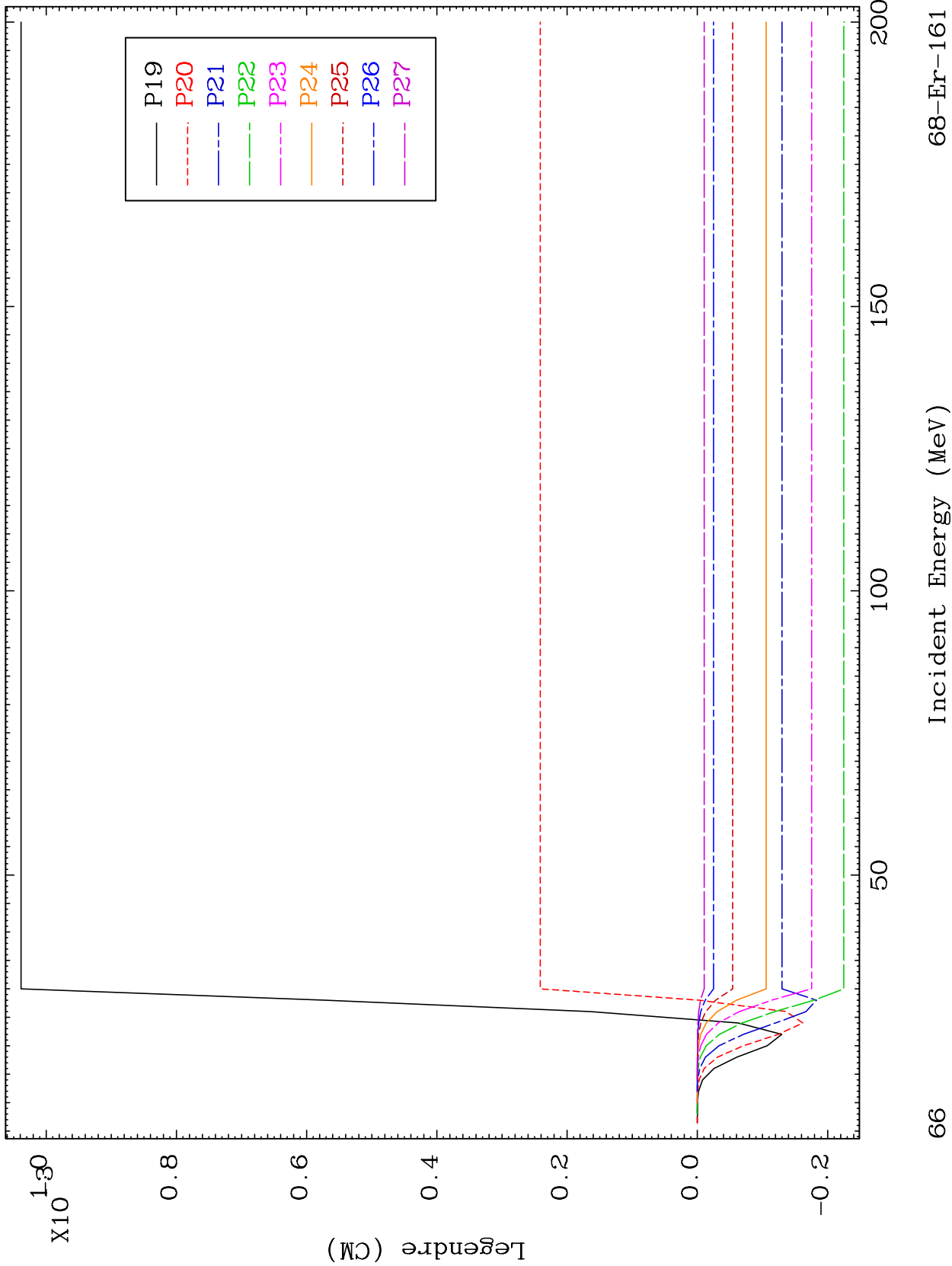
68-Er-161

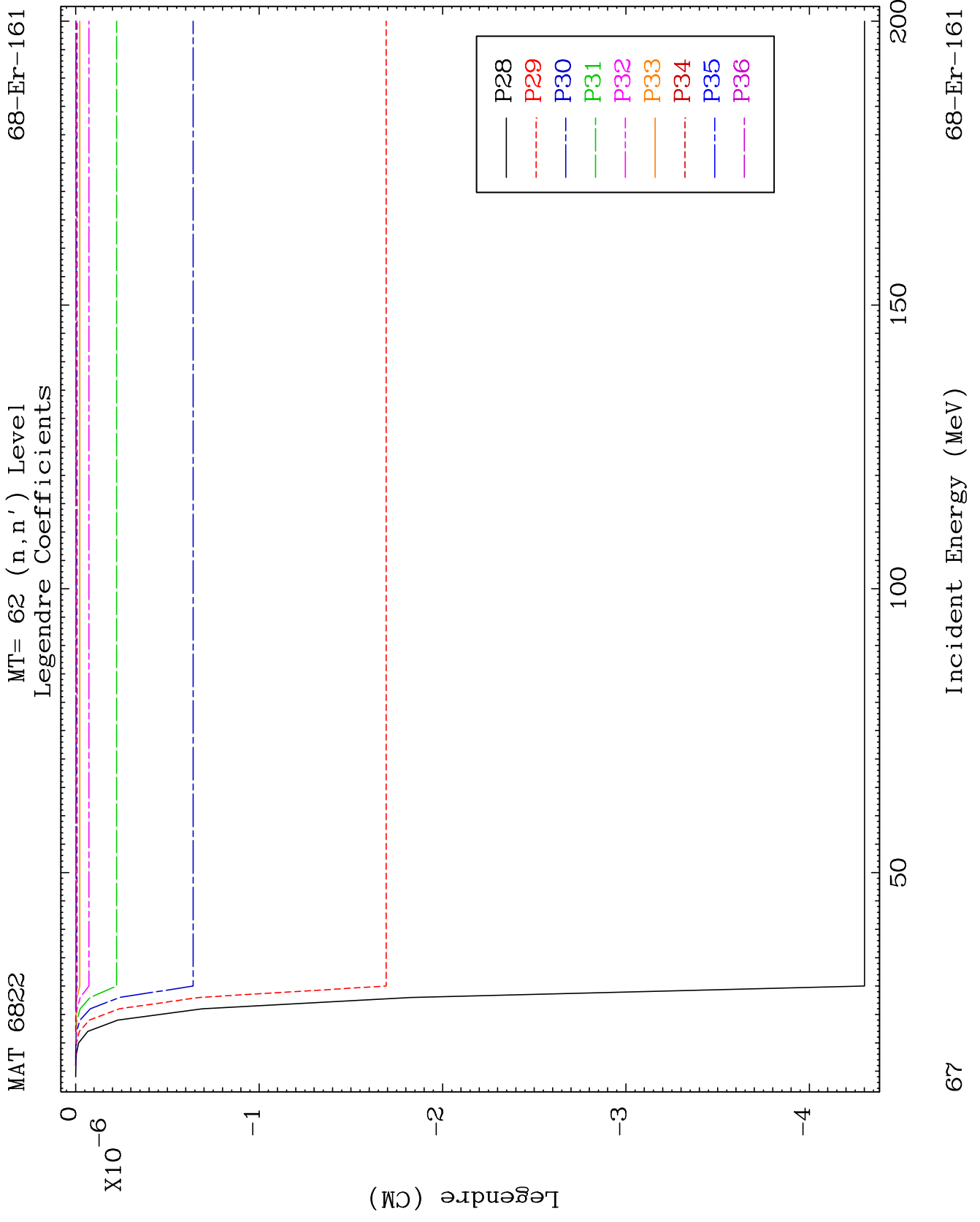


65

Incident Energy (MeV)

68-Er-161

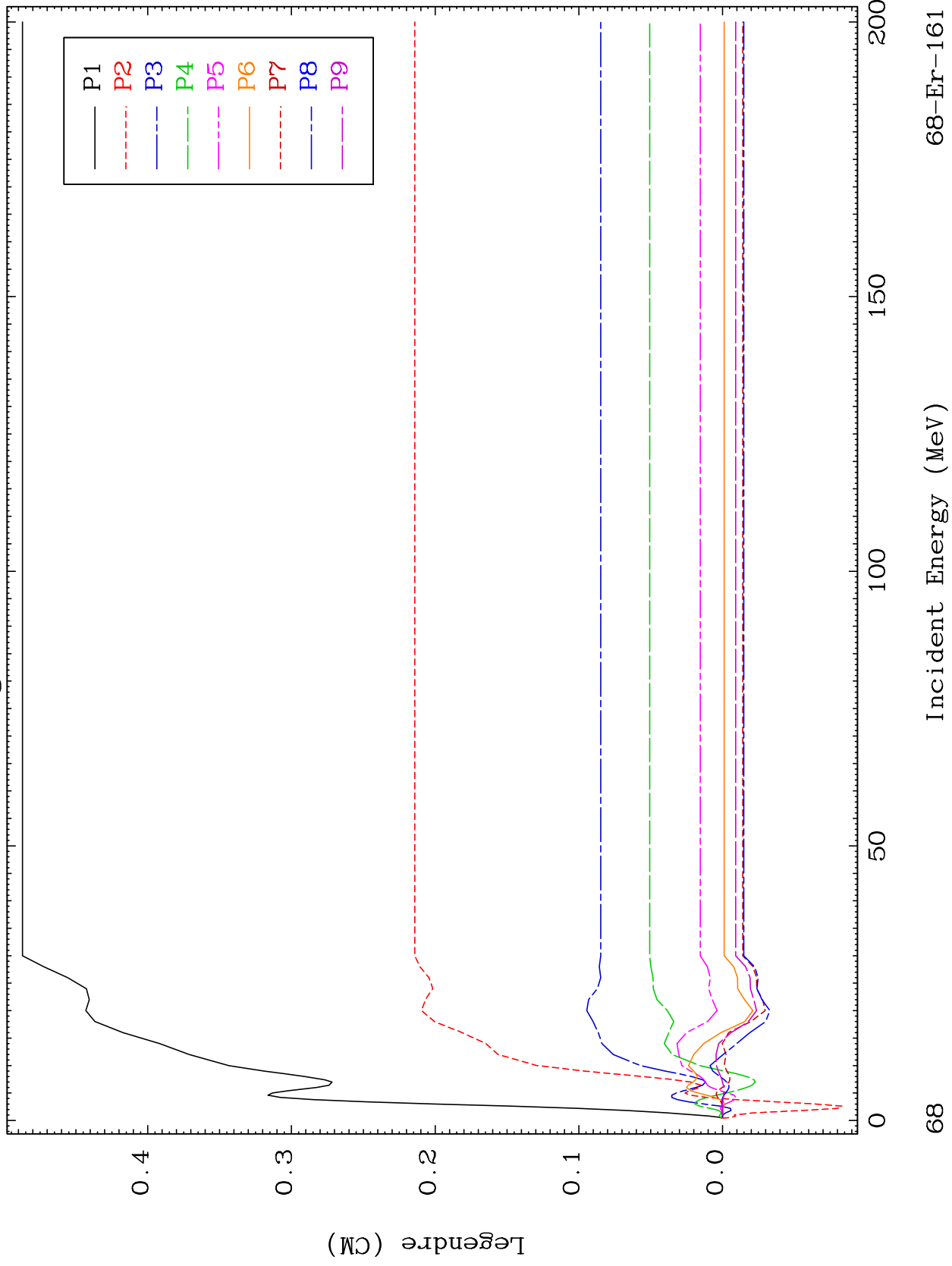




MAT 68222

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

68-Er-161



68-Er-161

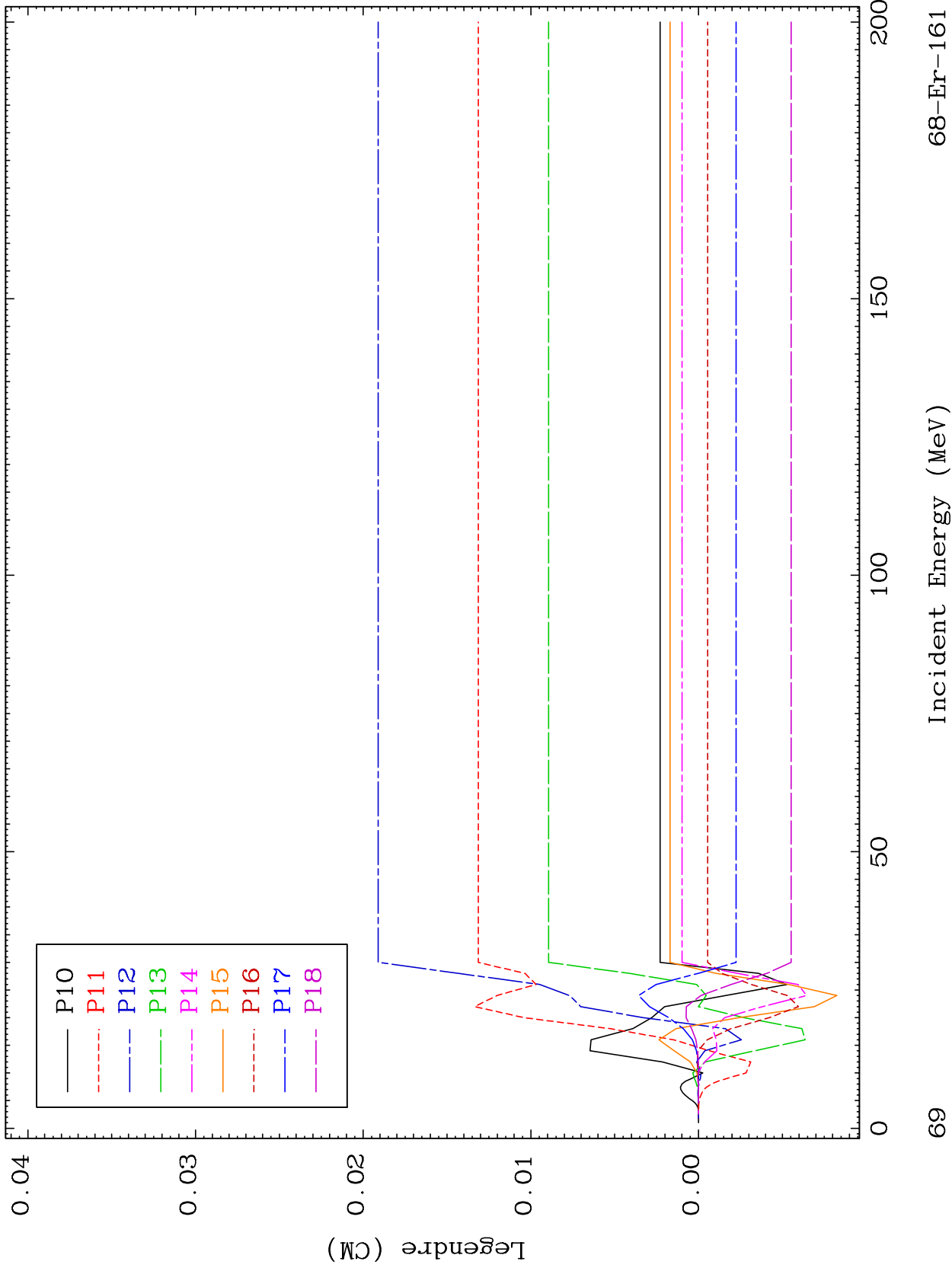
Incident Energy (MeV)

68

MAT 68222

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

68-Er-161



69

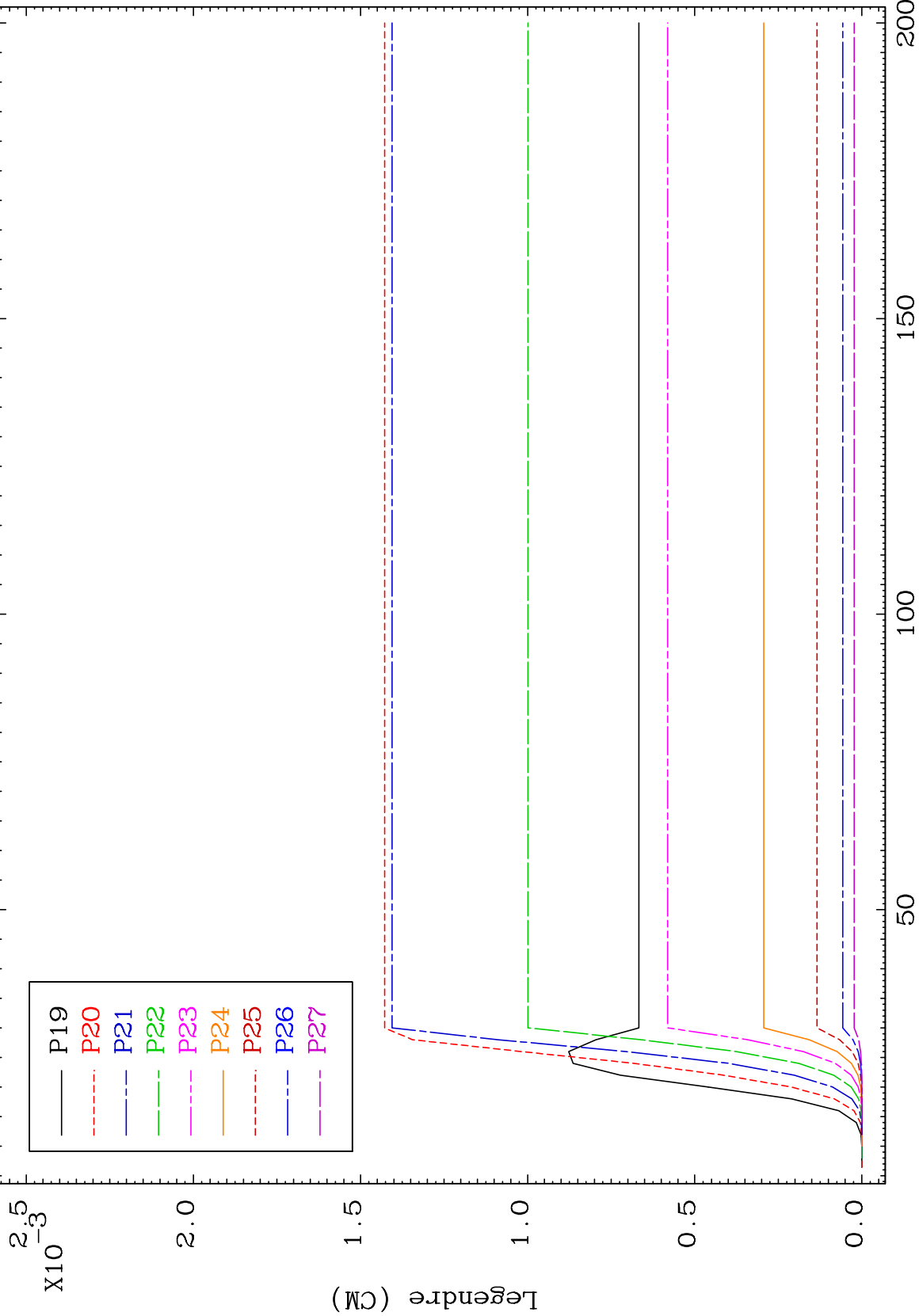
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



70

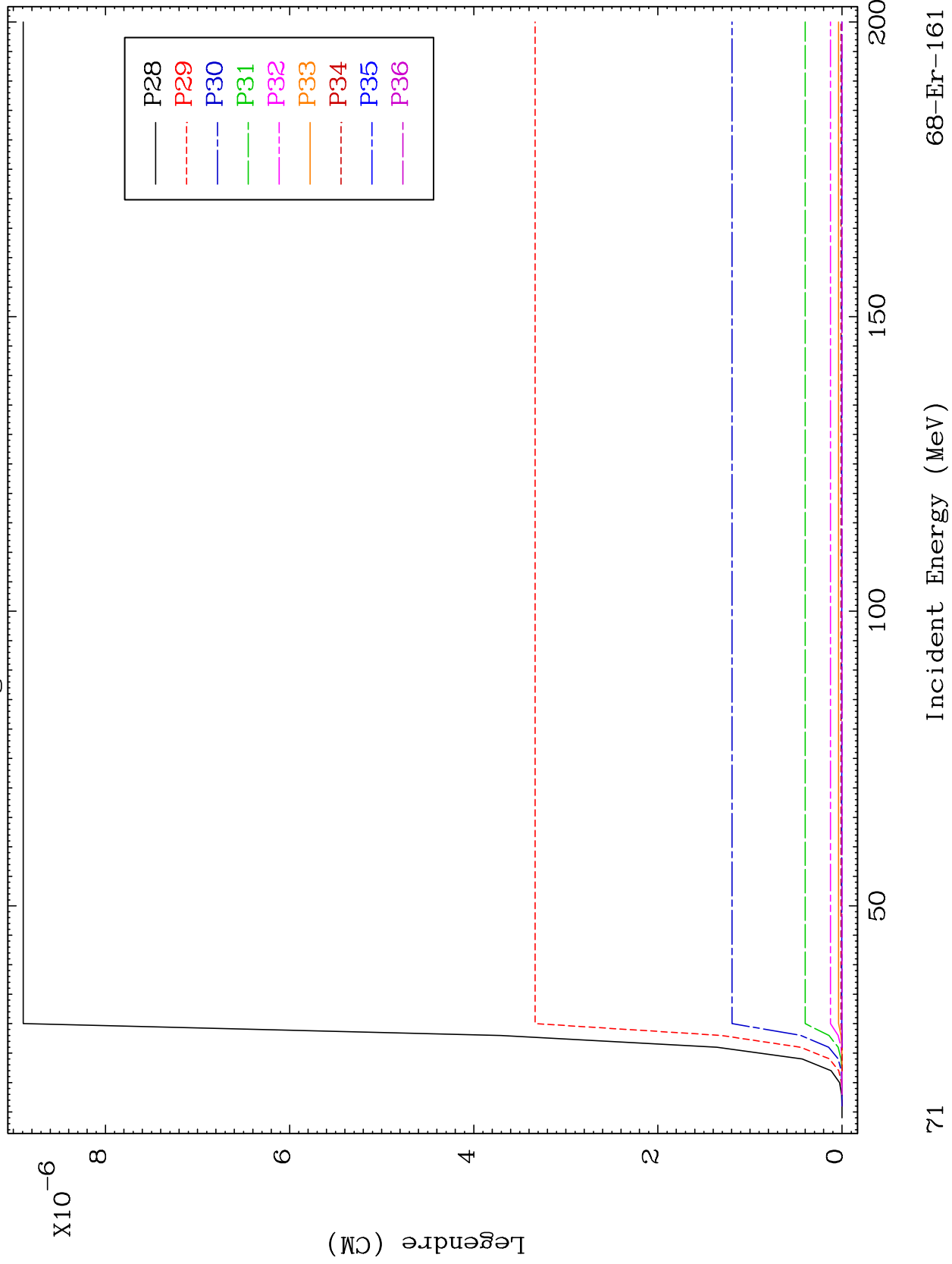
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



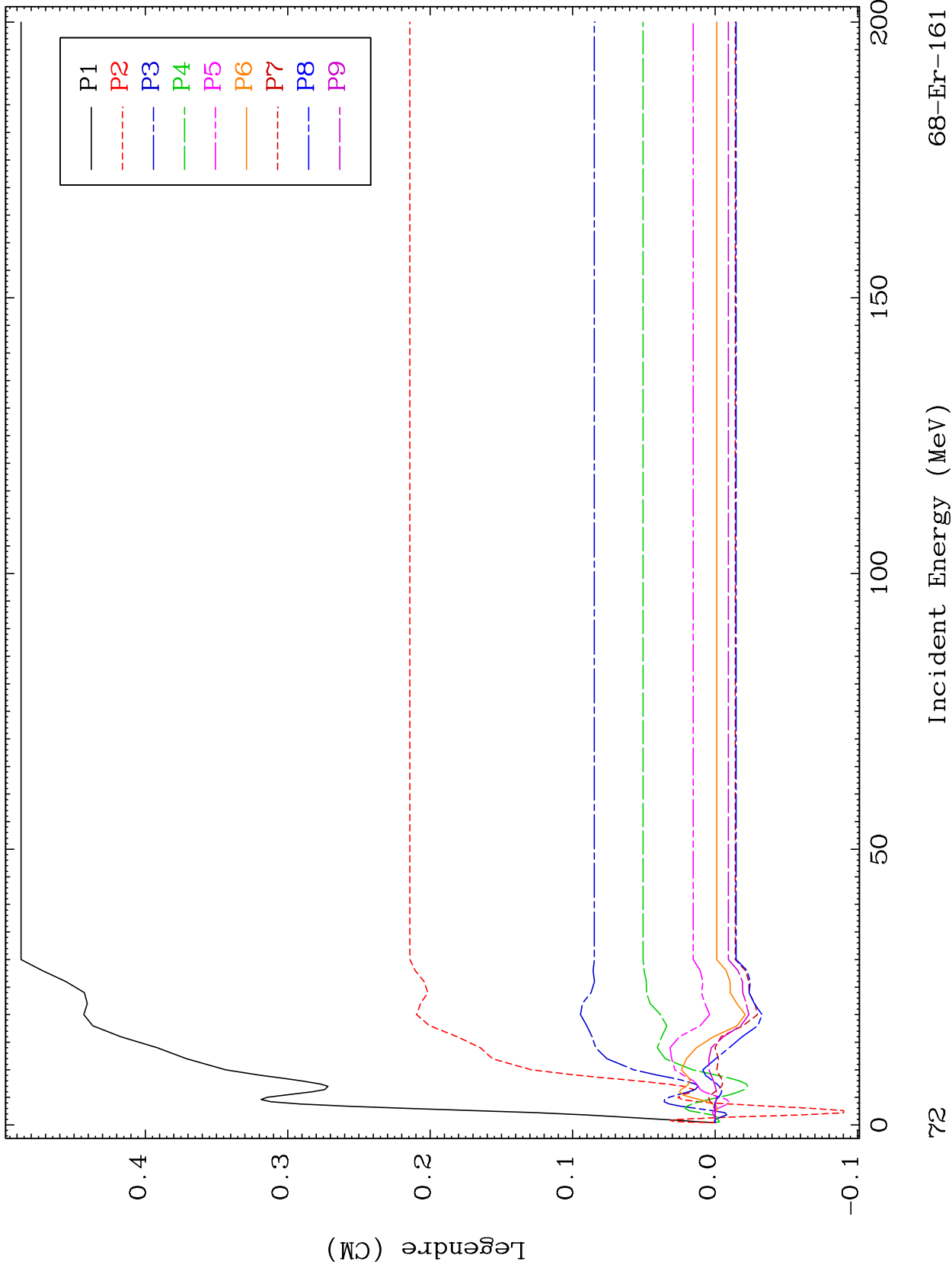
71

68-Er-161

MAT 68222

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

68-Er-161



72

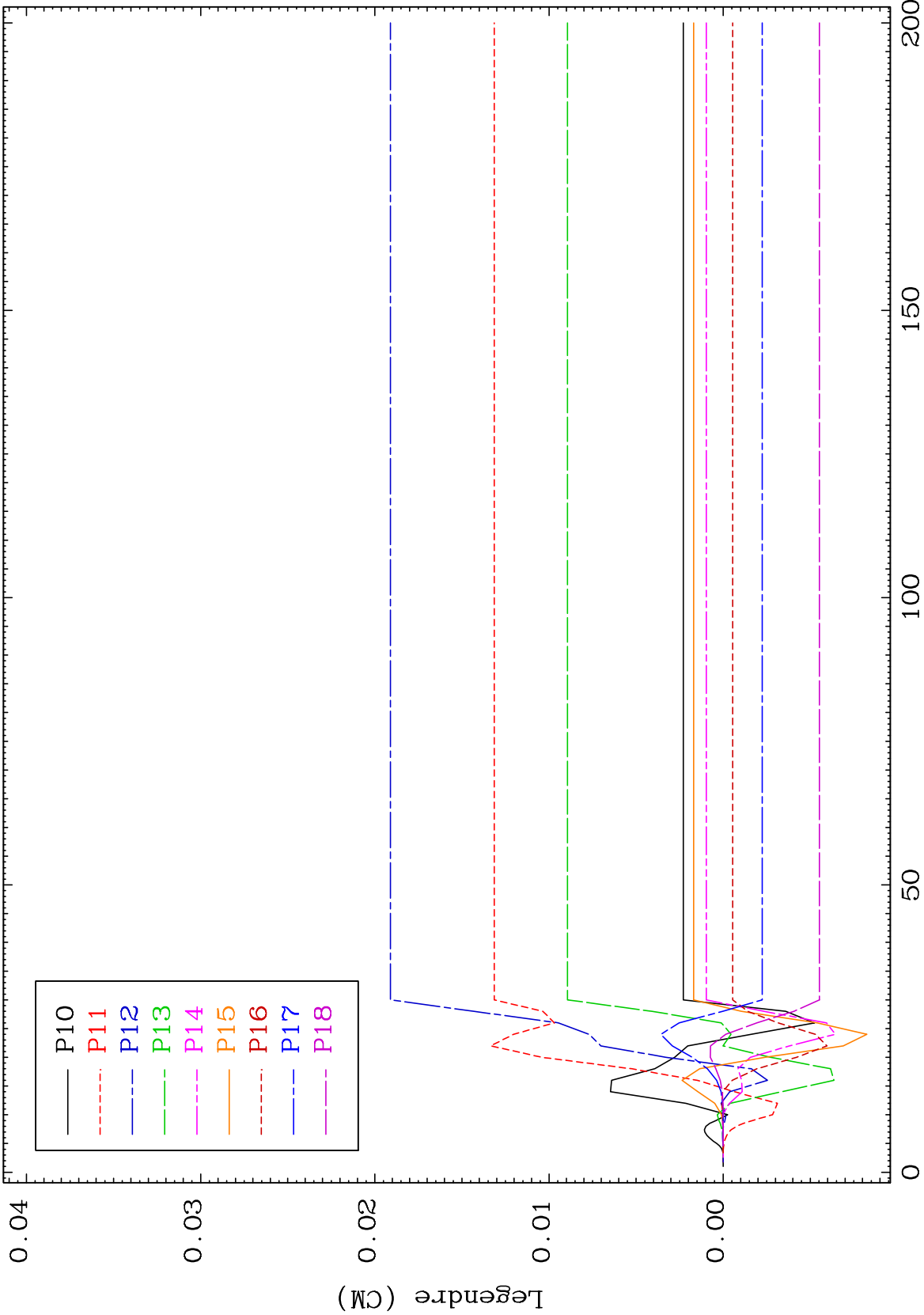
Incident Energy (MeV)

68-Er-161

MAT 68222

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

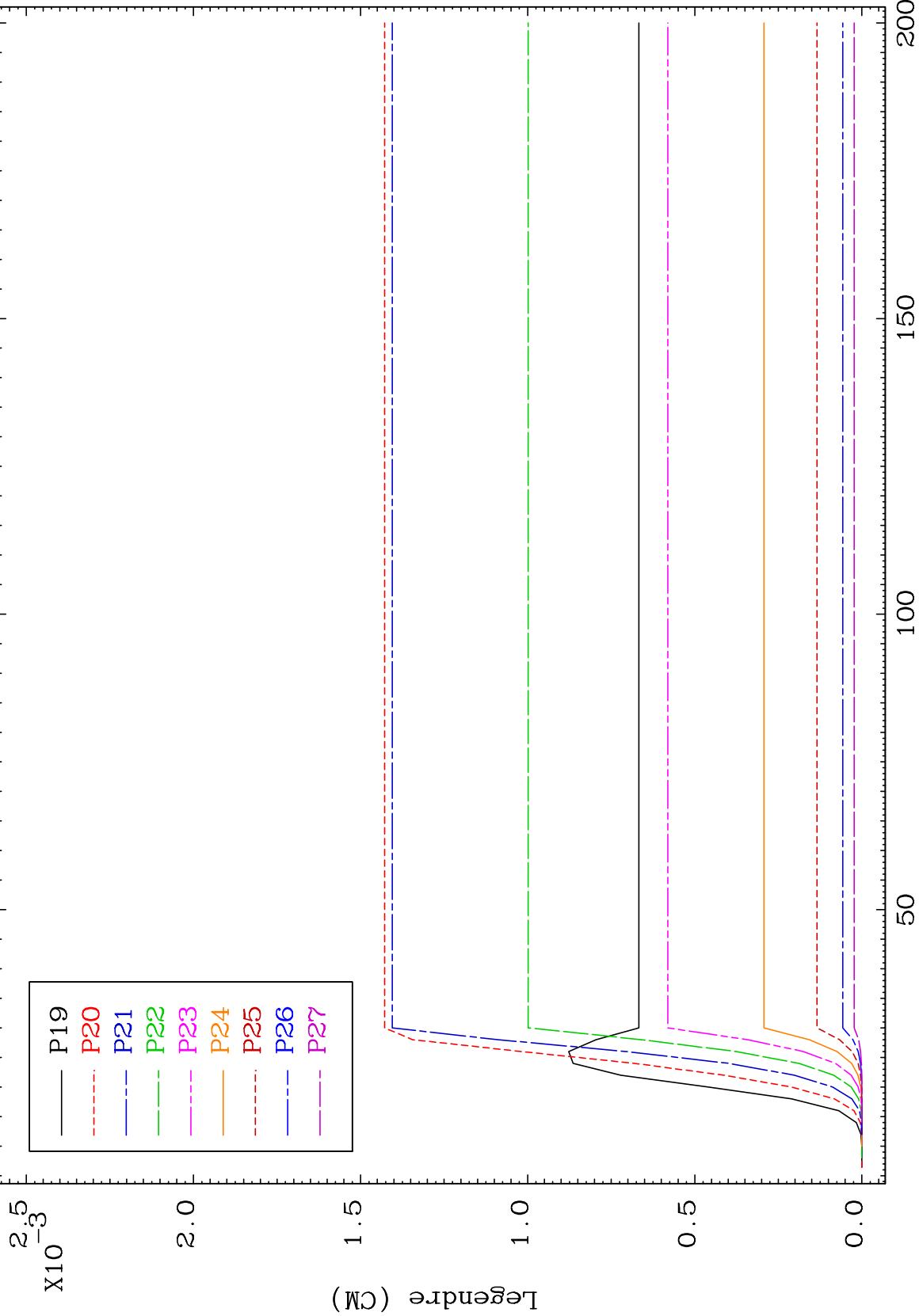
68-Er-161



73

Incident Energy (MeV)

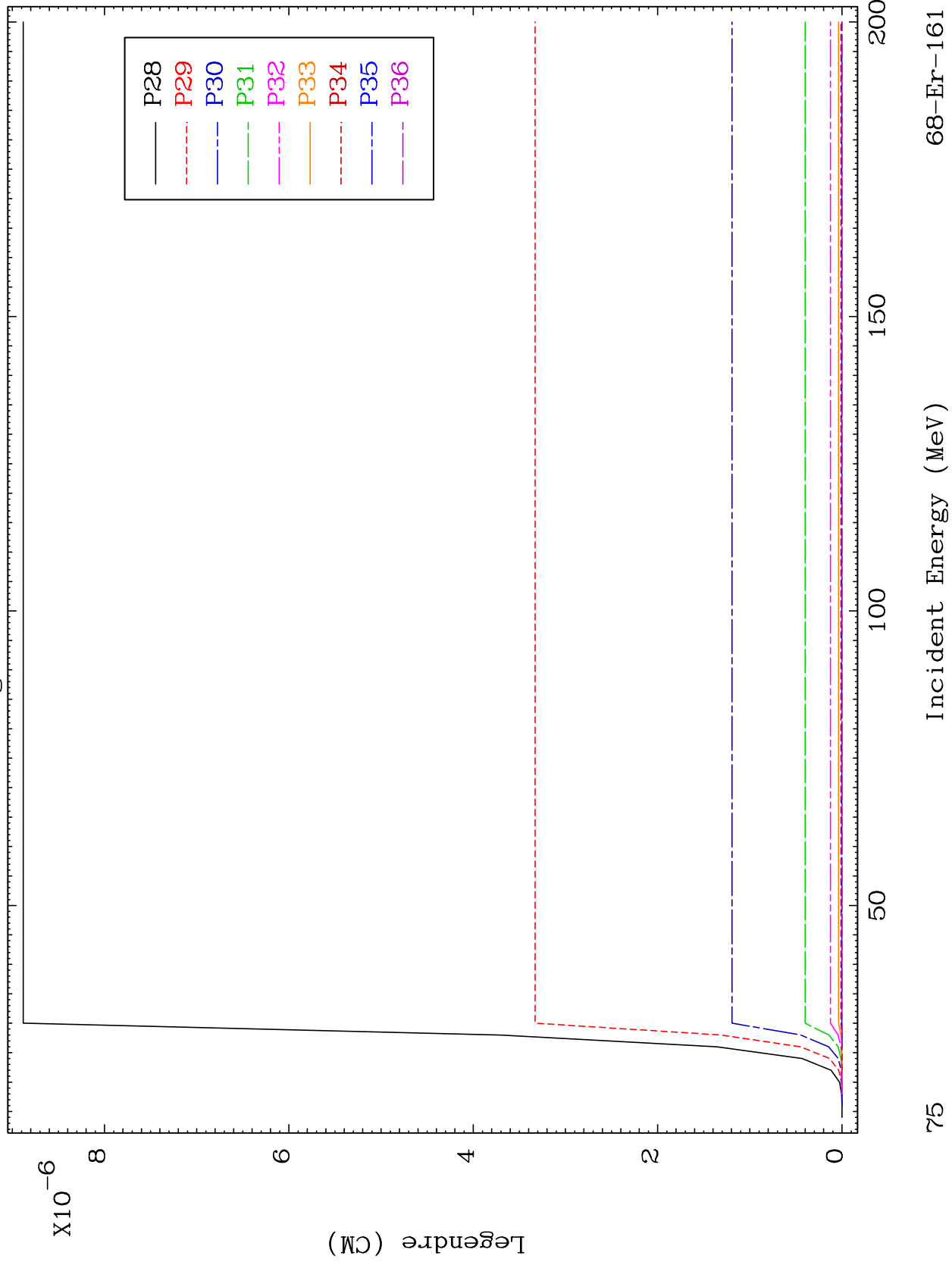
68-Er-161



MAT 68222

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

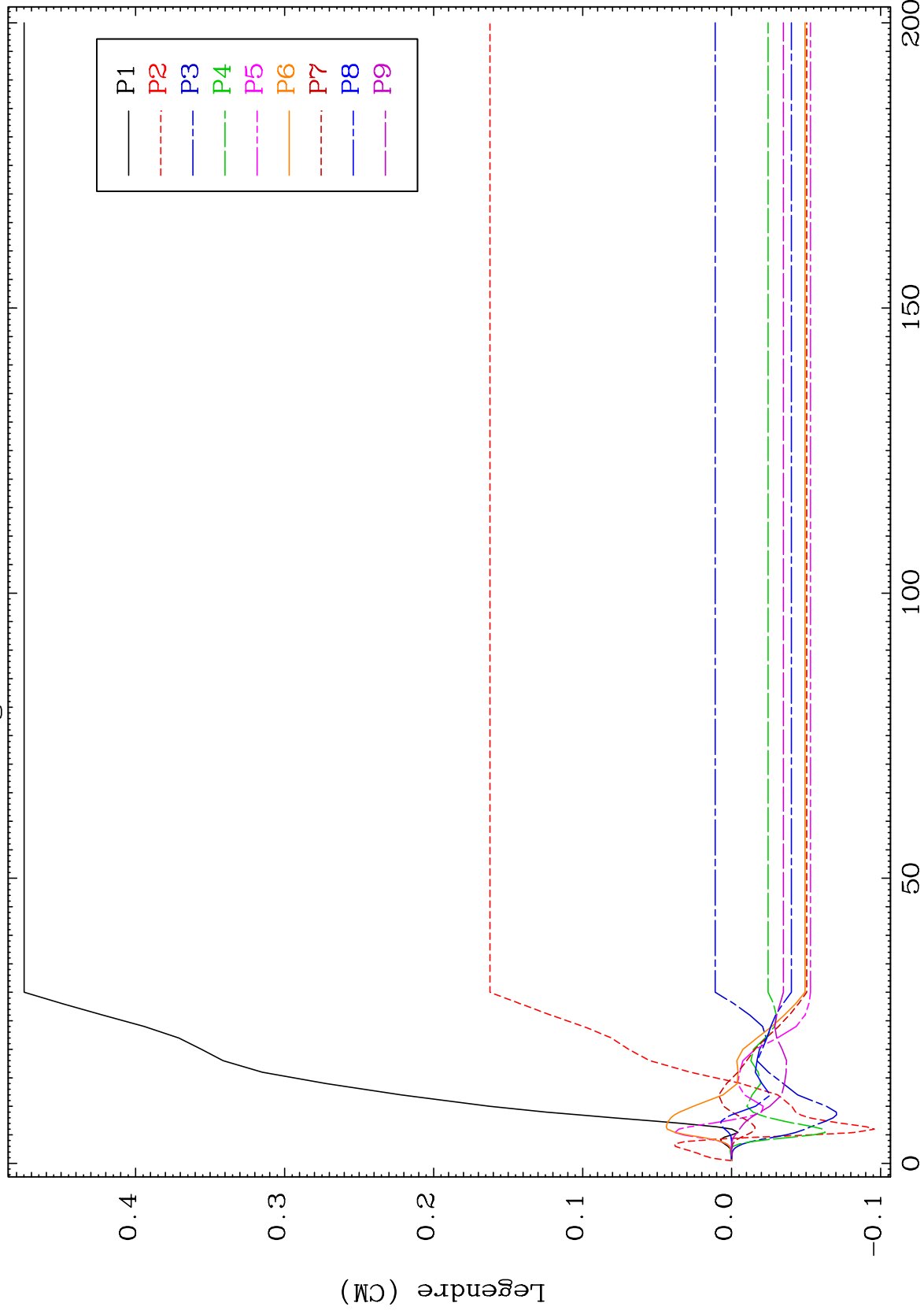
68-Er-161



MAT 6822

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

68-Er-161



76

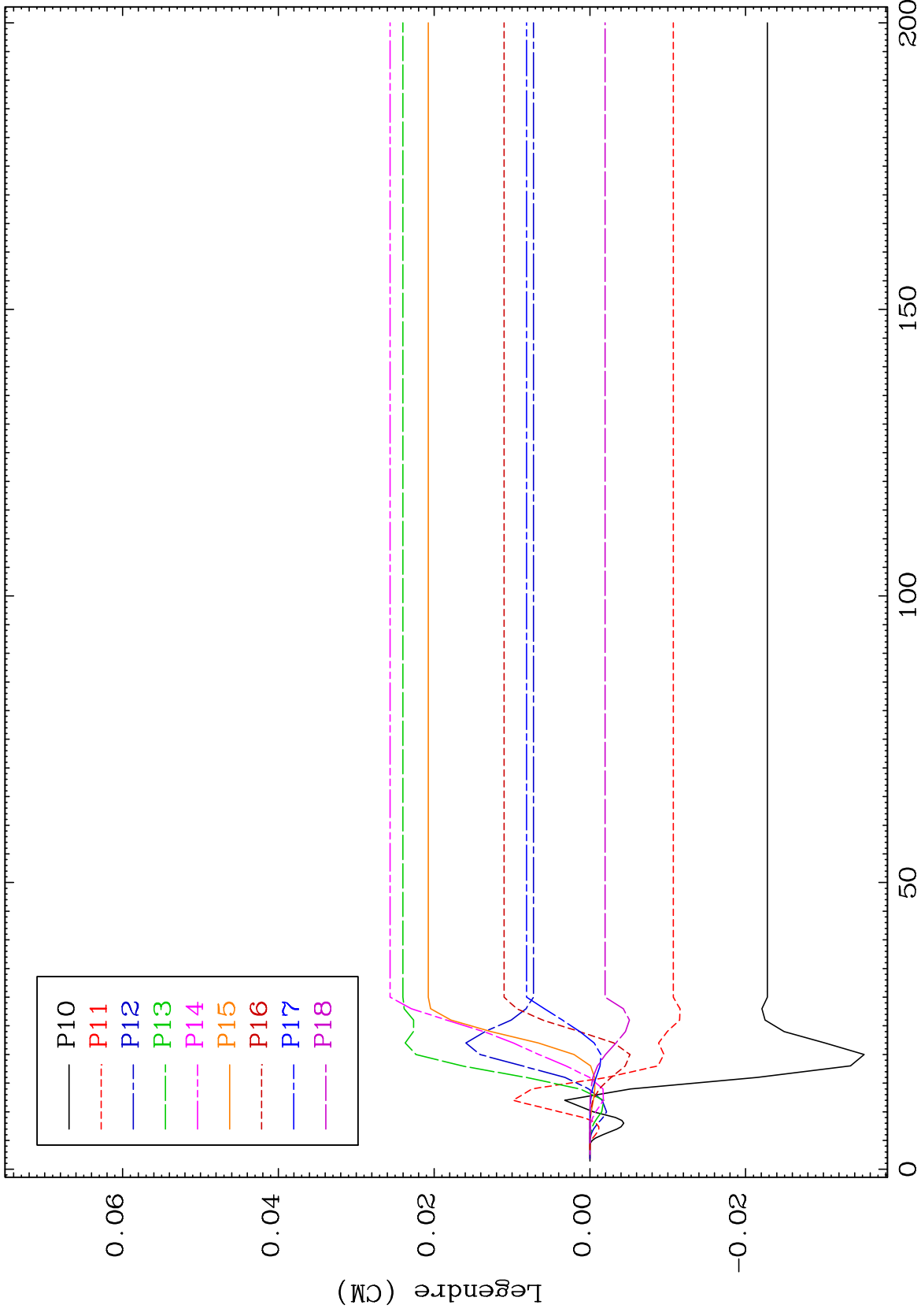
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



77

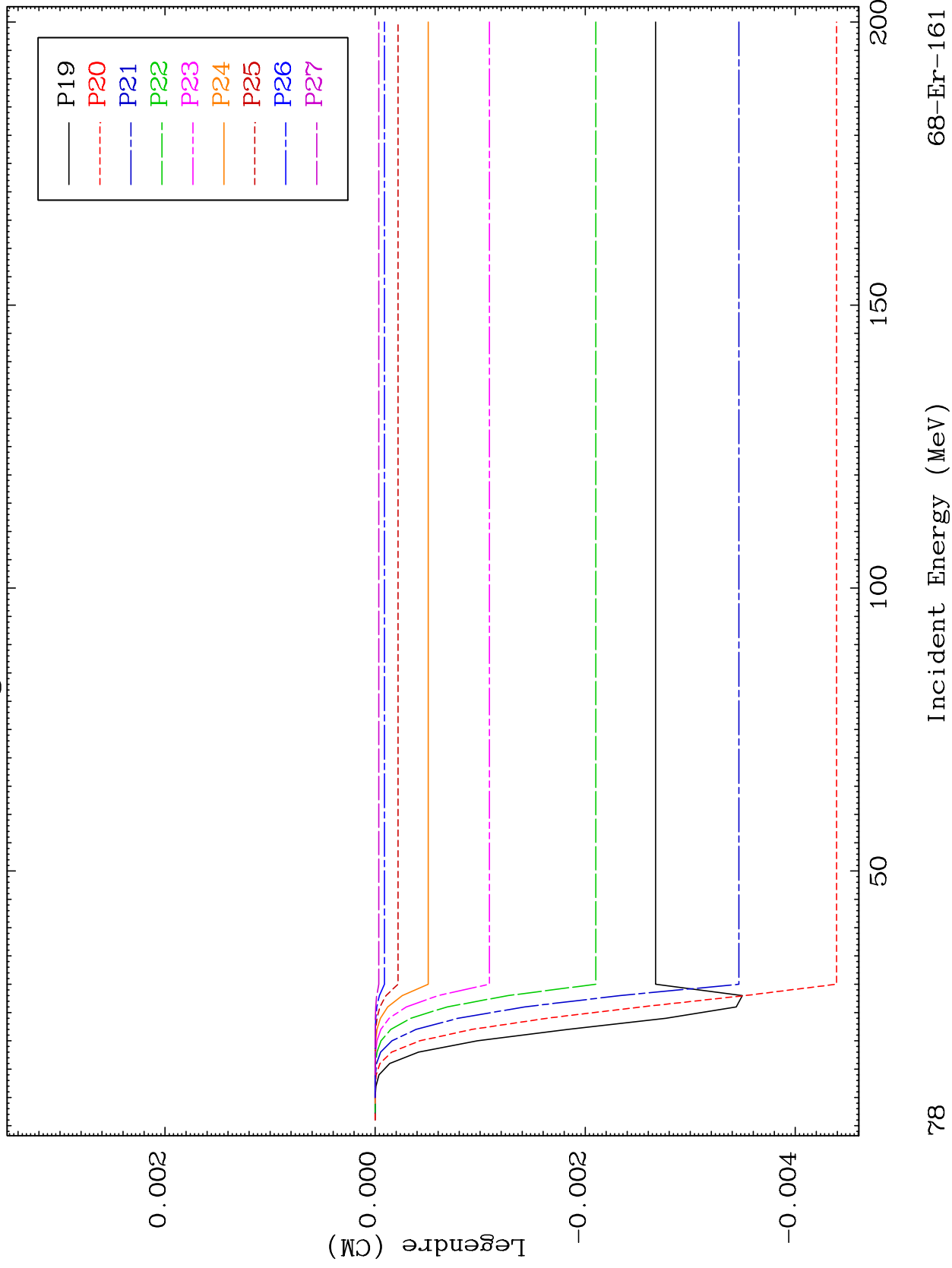
Incident Energy (MeV)

68-Er-161

MAT 6822

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

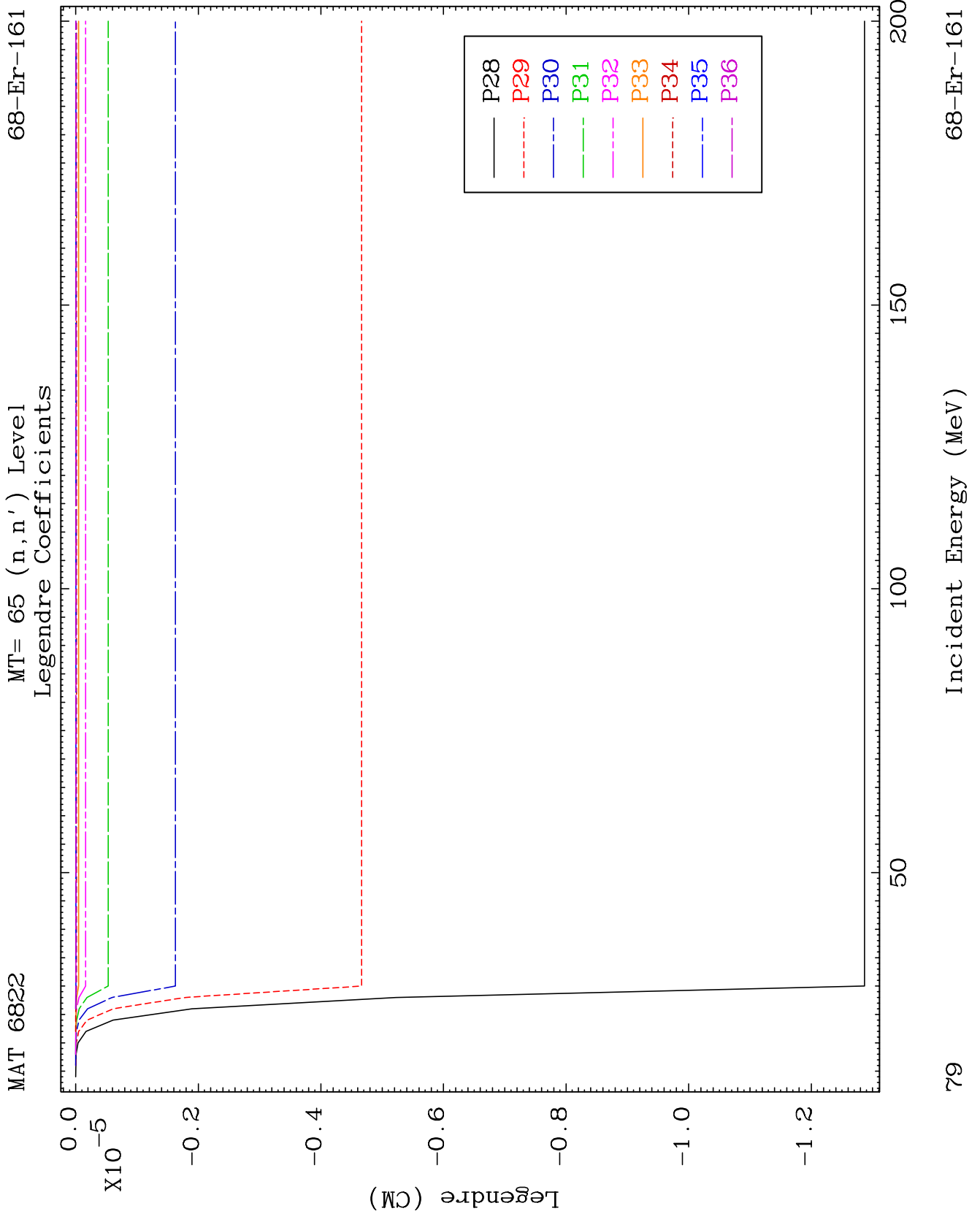
68-Er-161



78

Incident Energy (MeV)

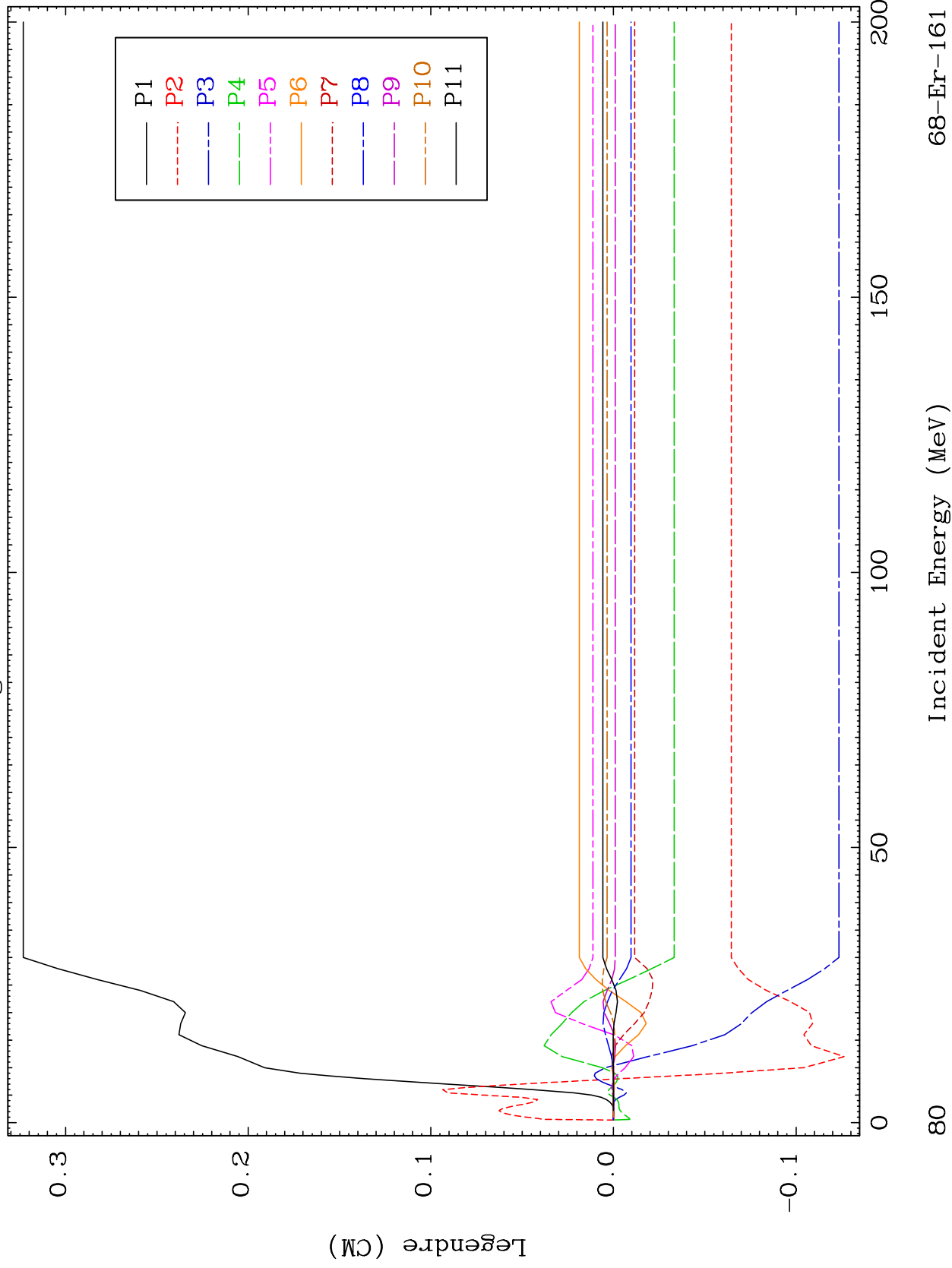
68-Er-161



MAT 6822

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

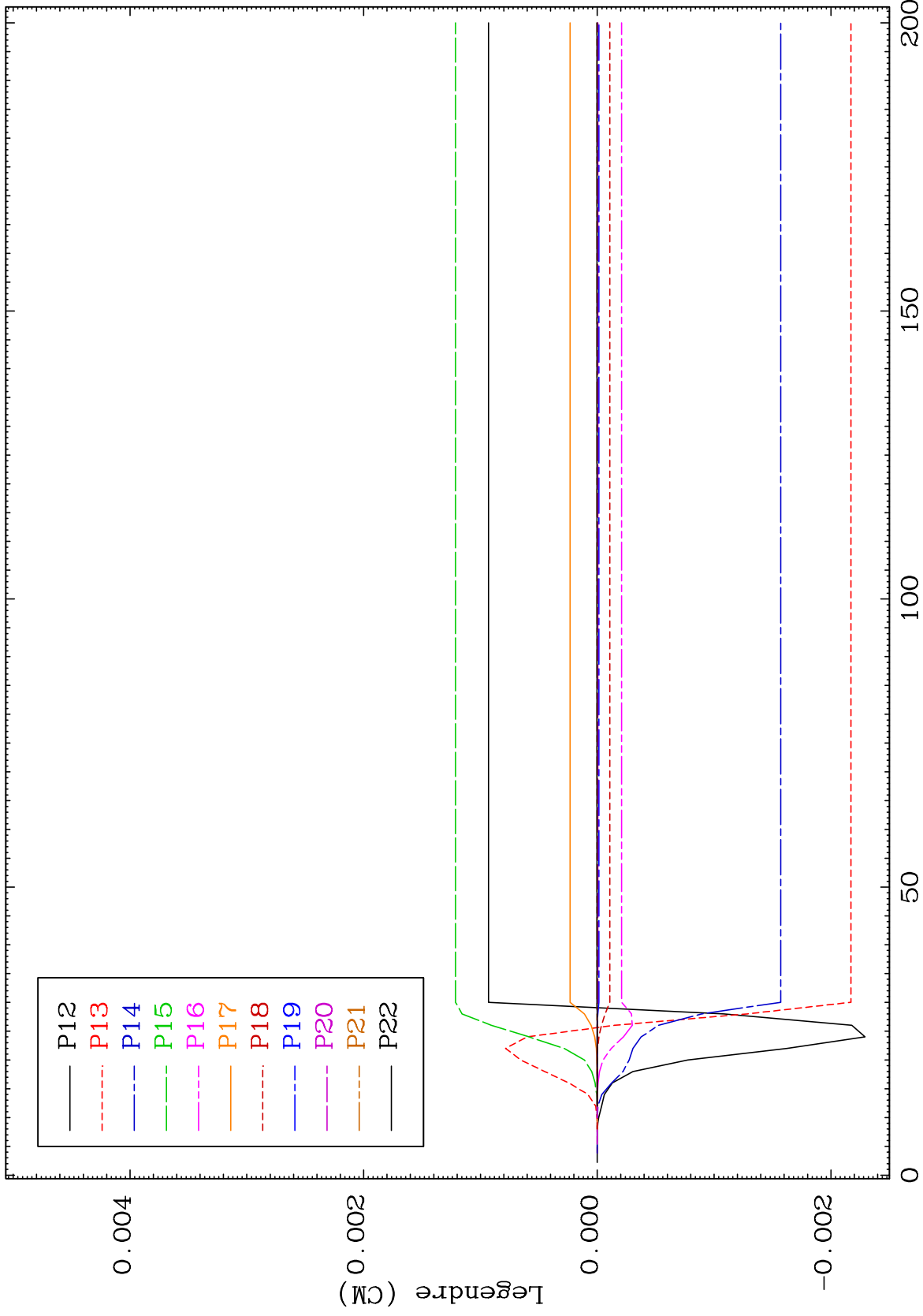
68-Er-161



68-Er-161

Incident Energy (MeV)

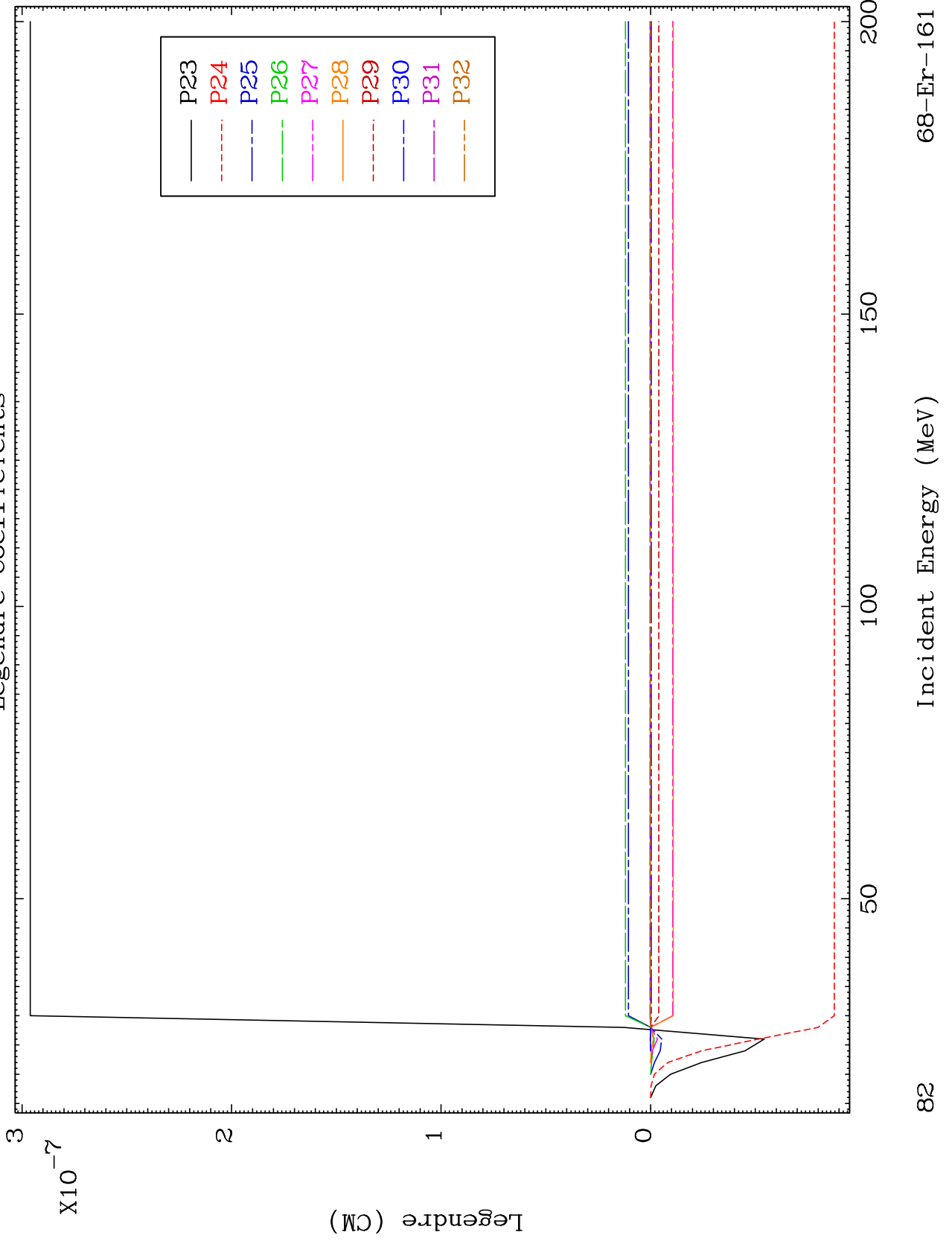
80

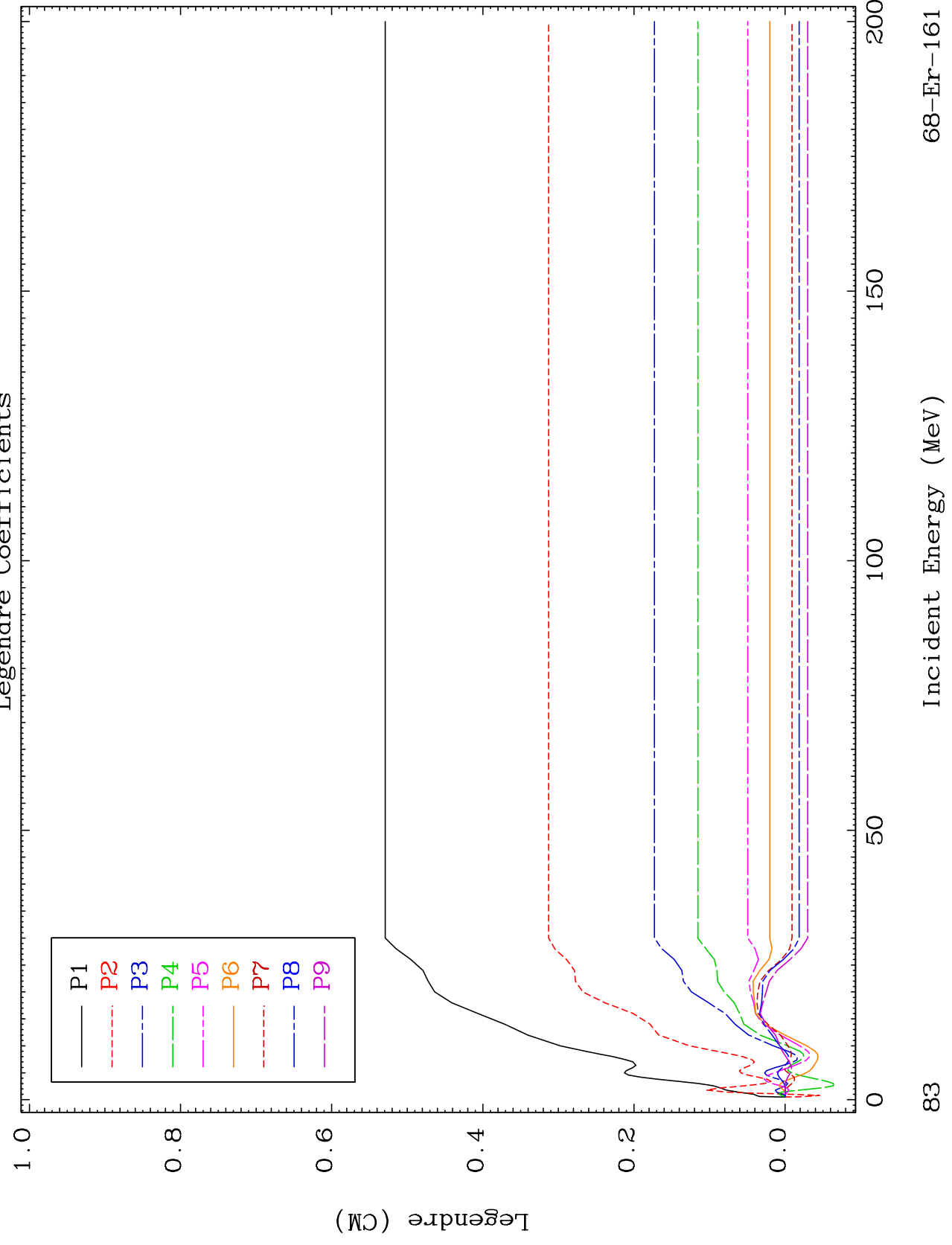


MAT 6822

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

68-Er-161

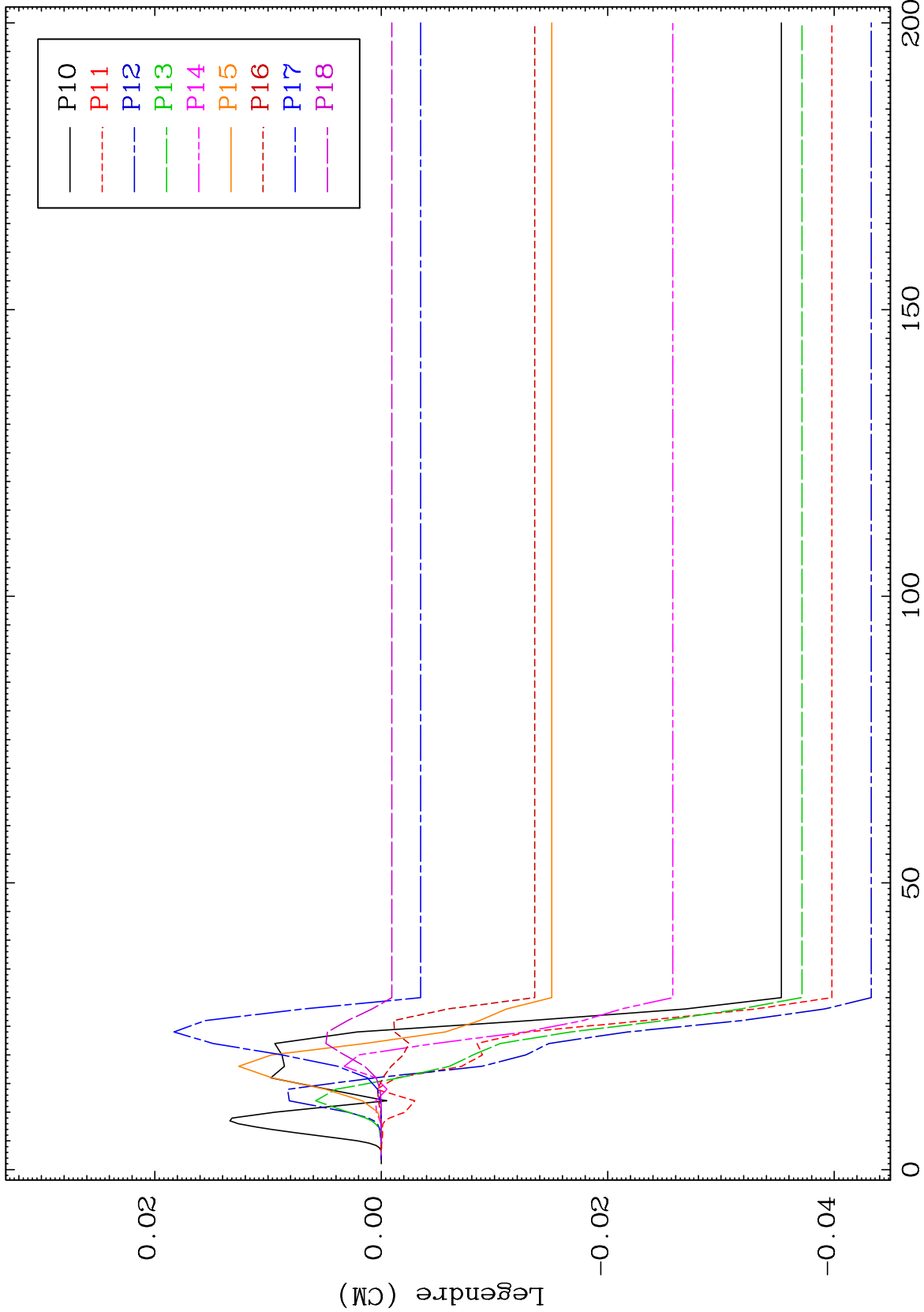




MAT 68222

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

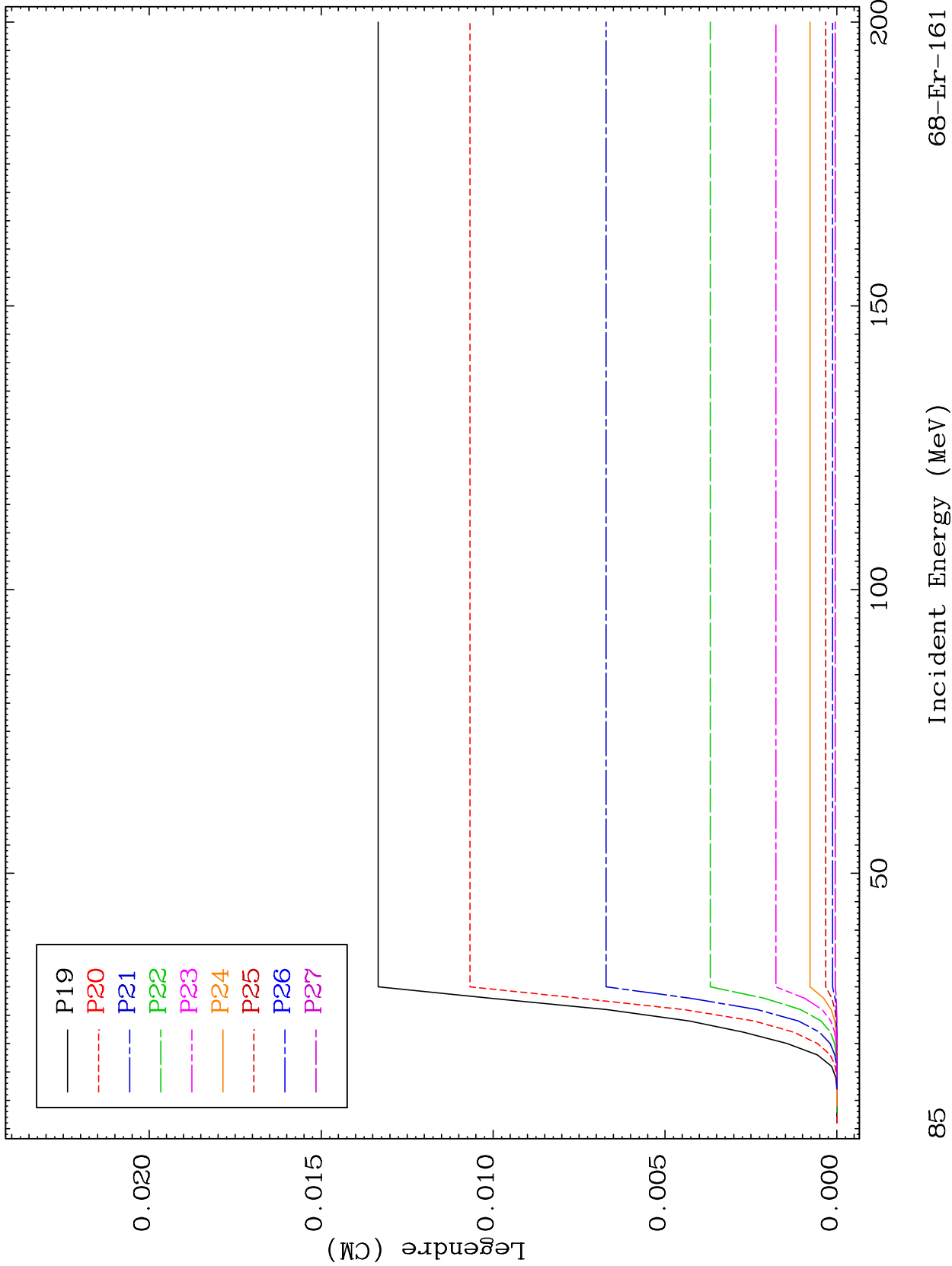
68-Er-161



84

Incident Energy (MeV)

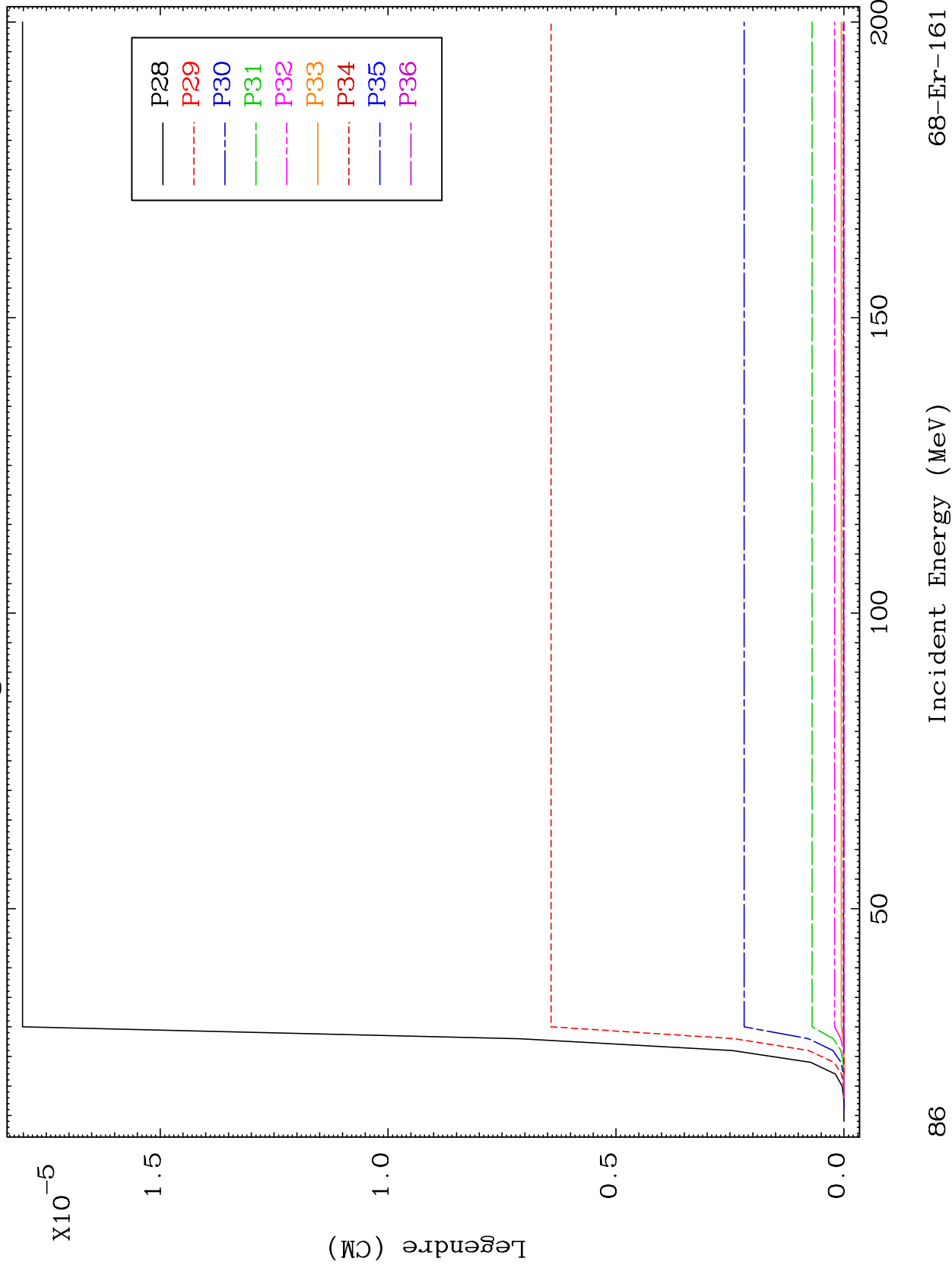
68-Er-161



MAT 6822

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

68-Er-161



86

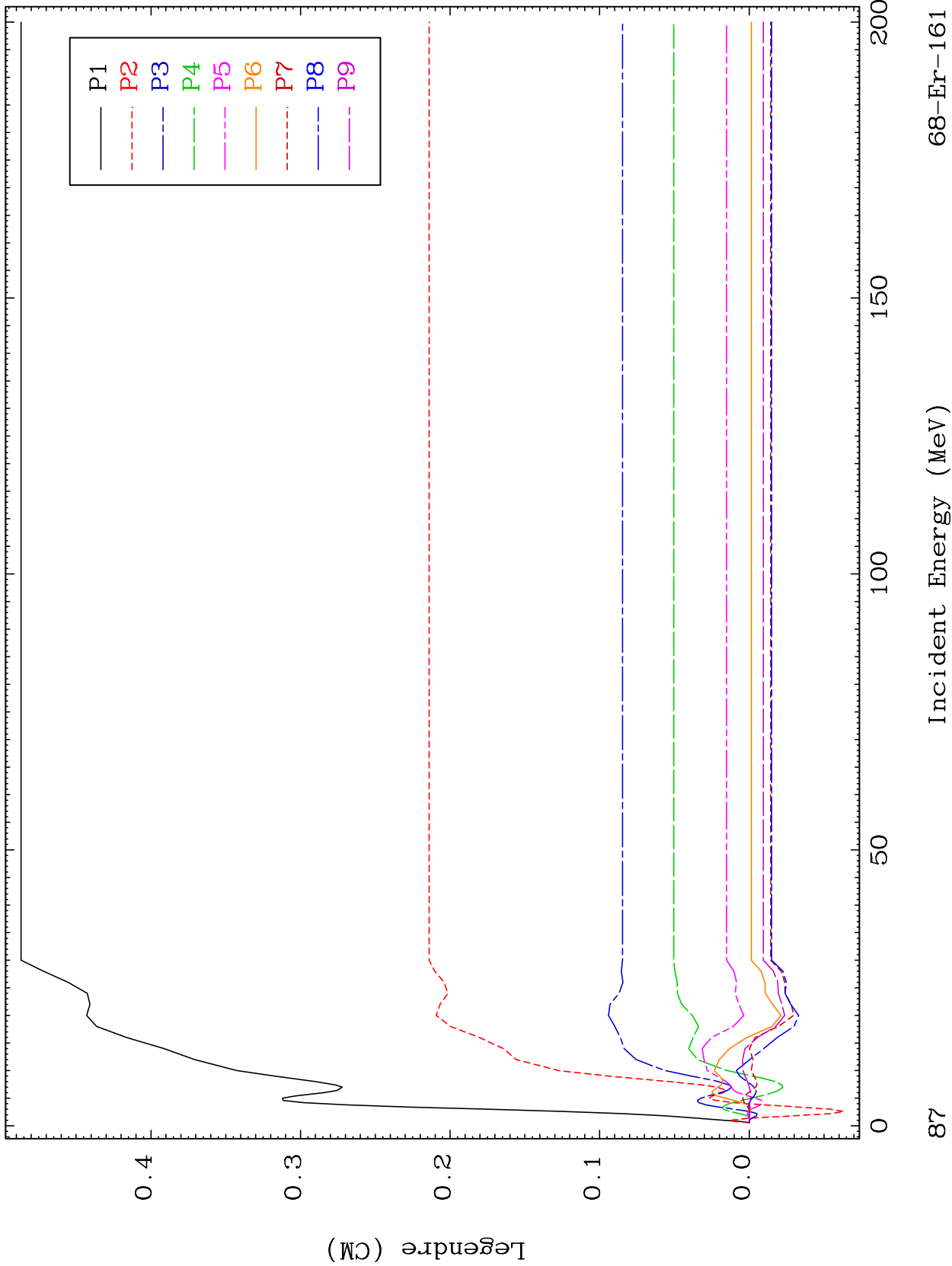
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



87

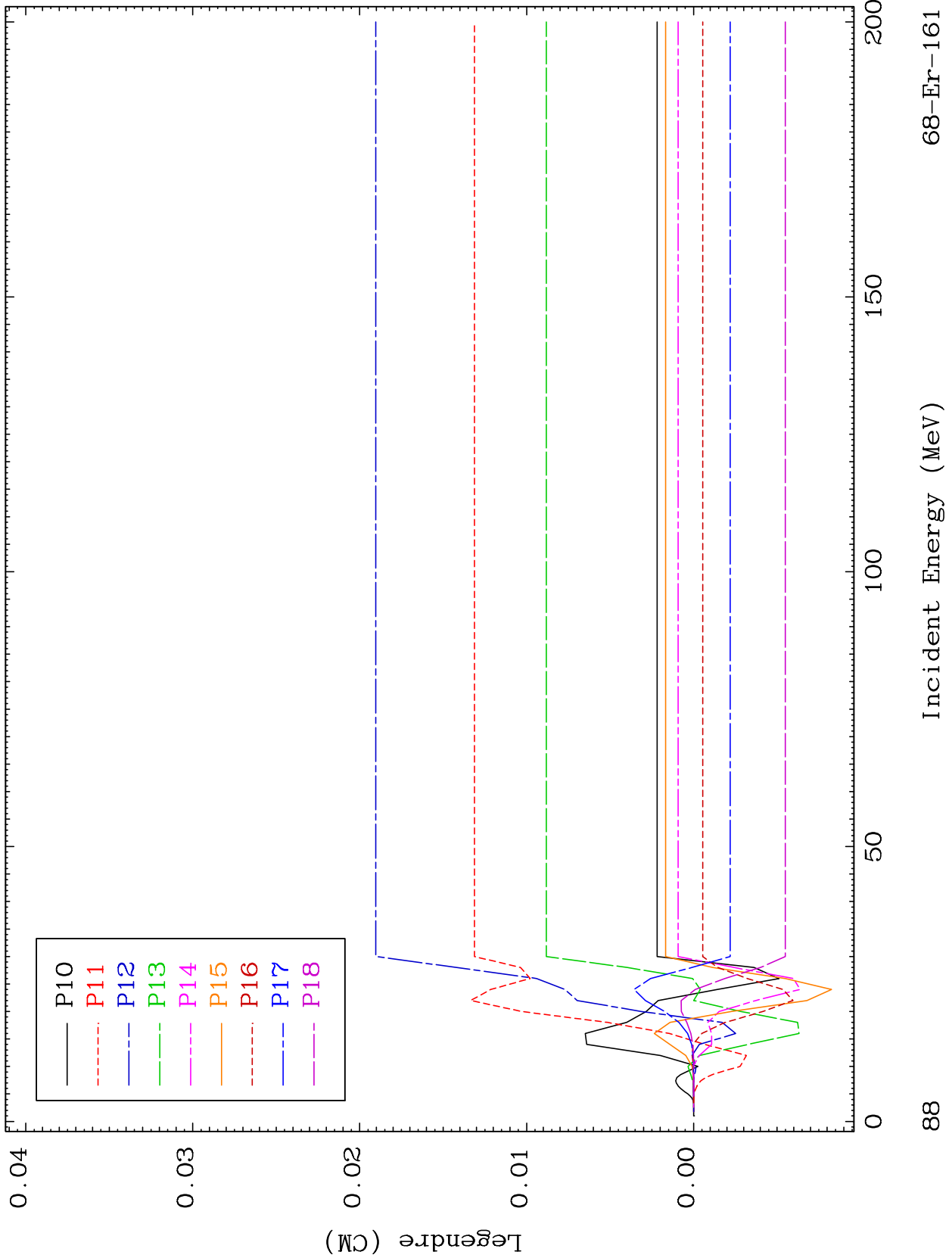
Incident Energy (MeV)

68-Er-161

MAT 68222

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

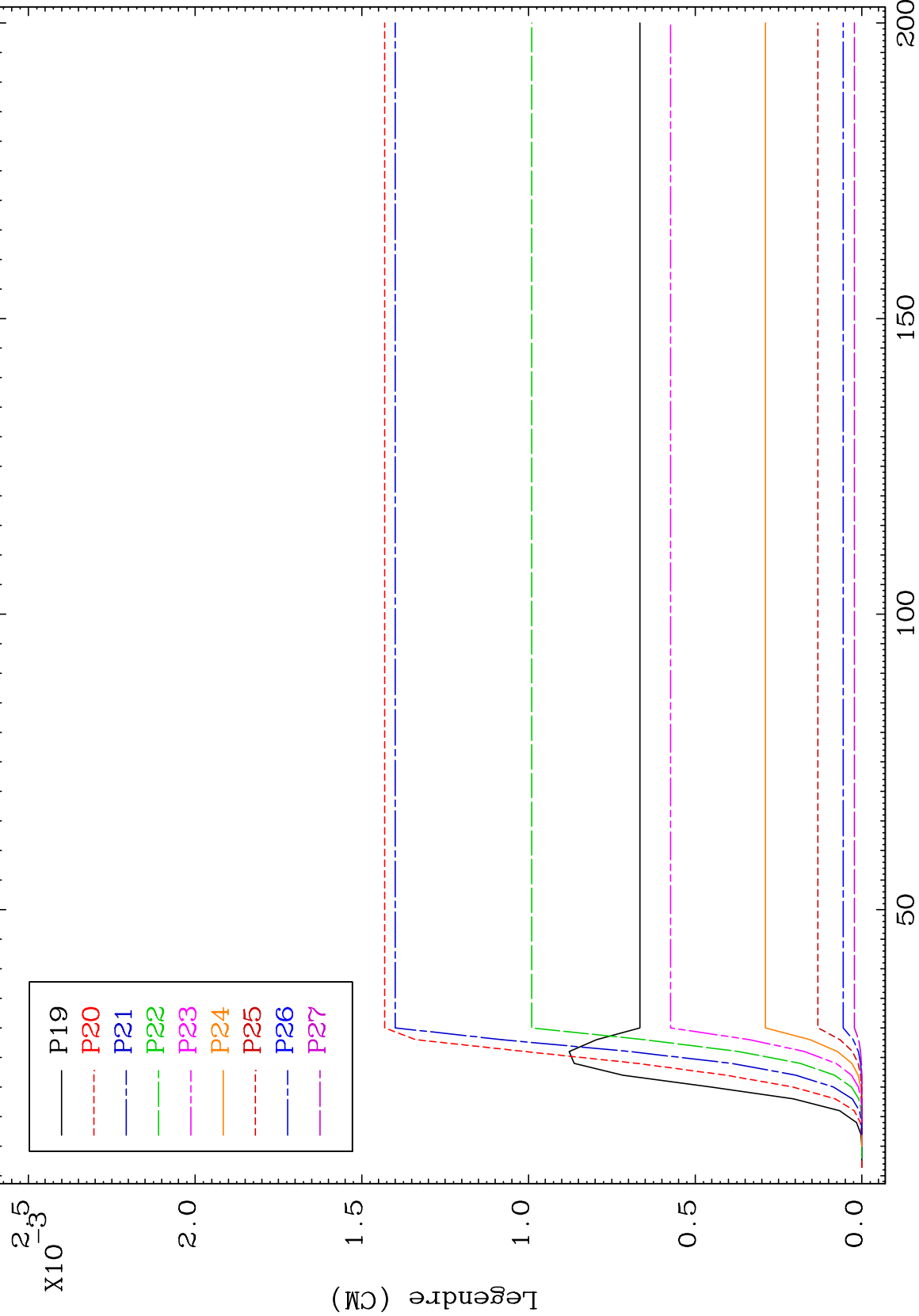
68-Er-161



88

Incident Energy (MeV)

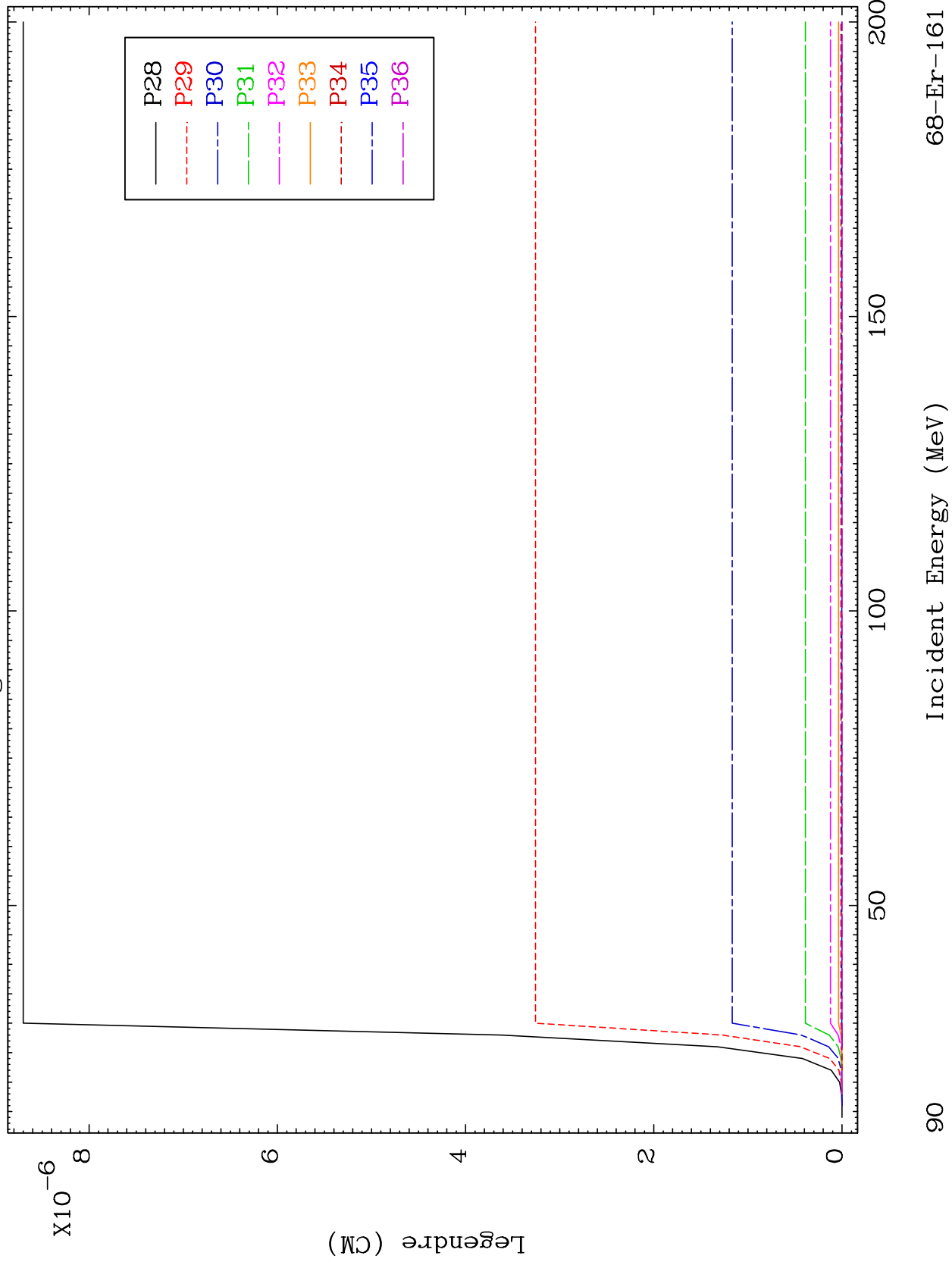
68-Er-161



MAT 68222

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

68-Er-161

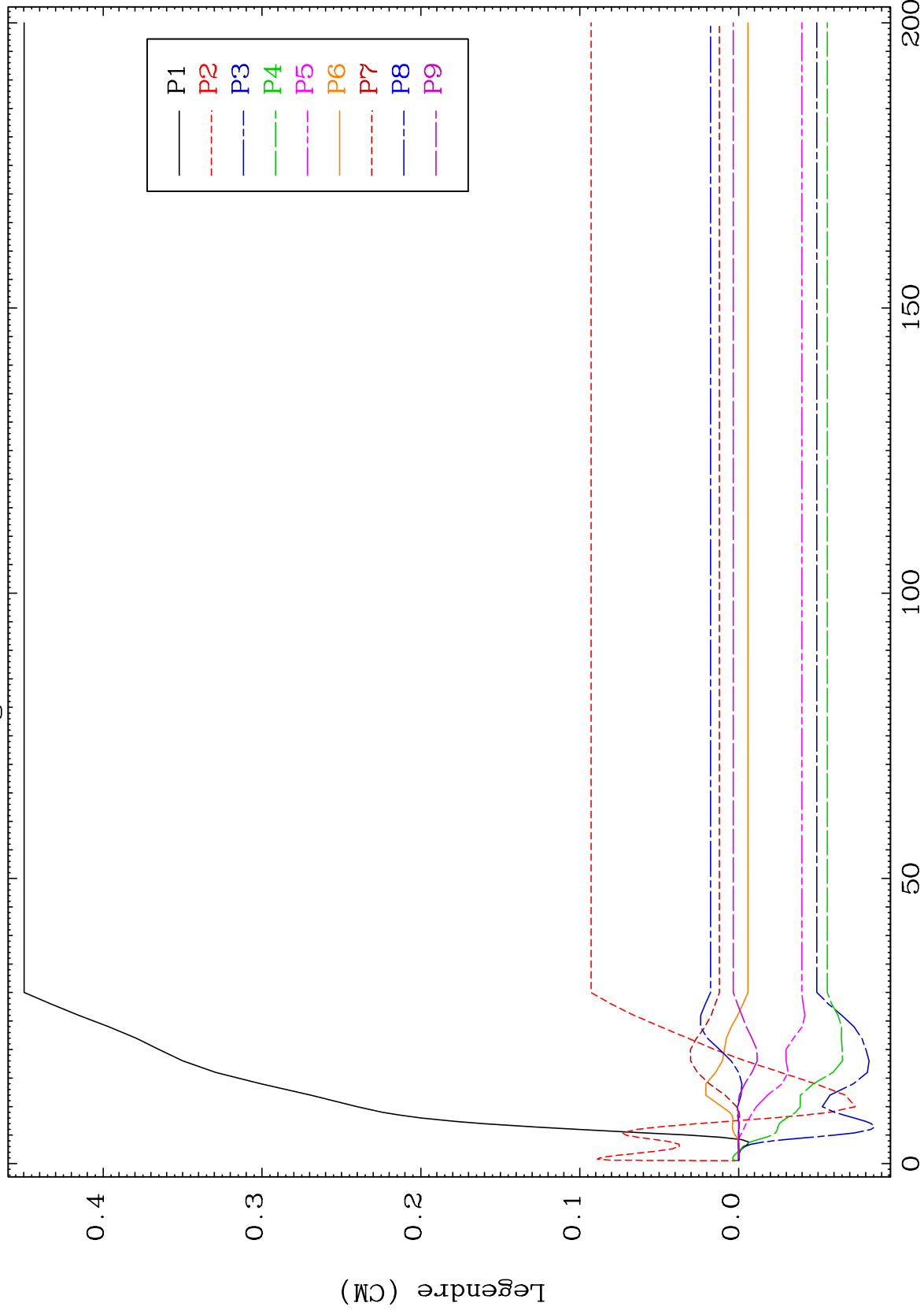


68-Er-161

MAT 6822

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

68-Er-161



91

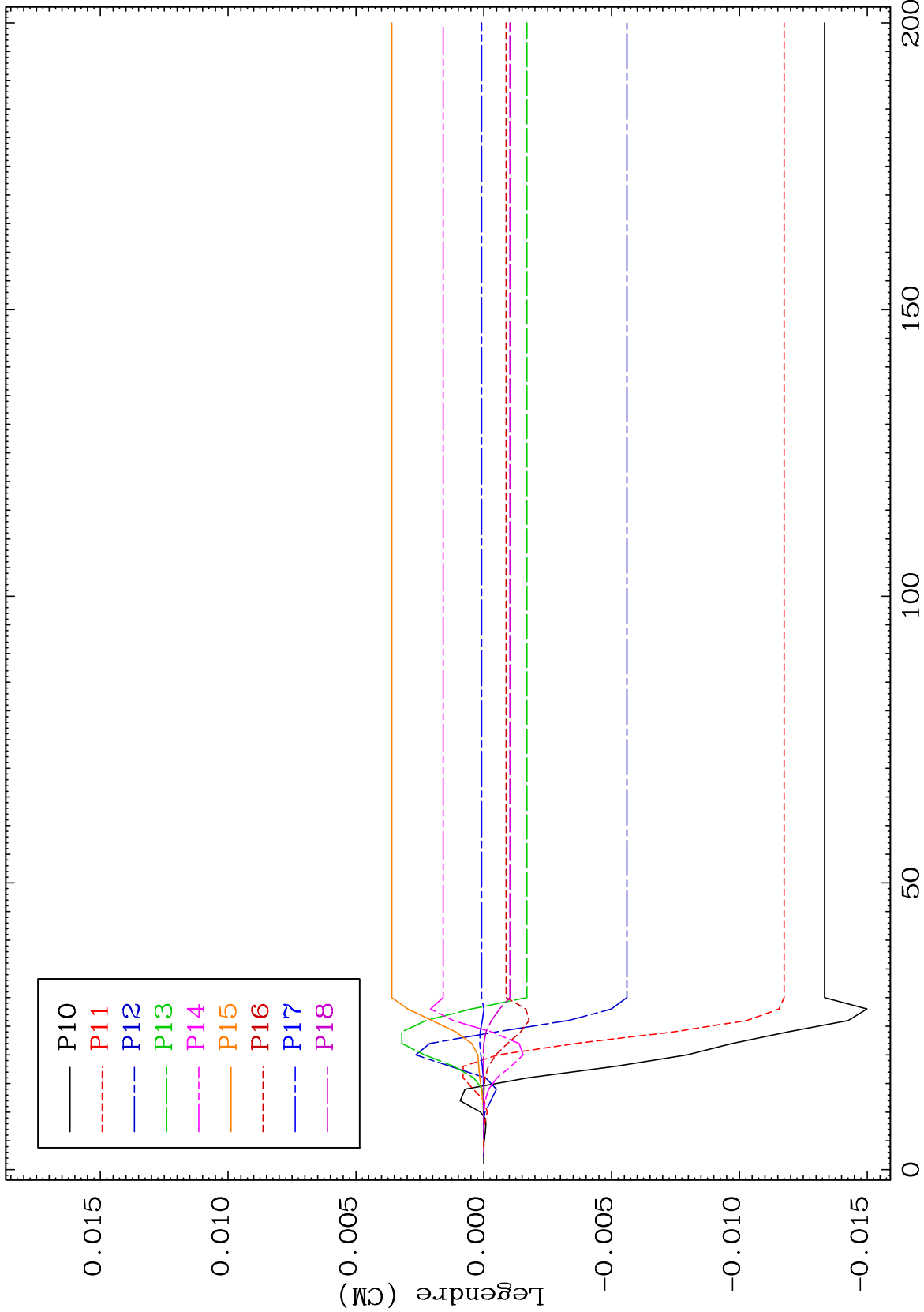
Incident Energy (MeV)

68-Er-161

MAT 68222

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

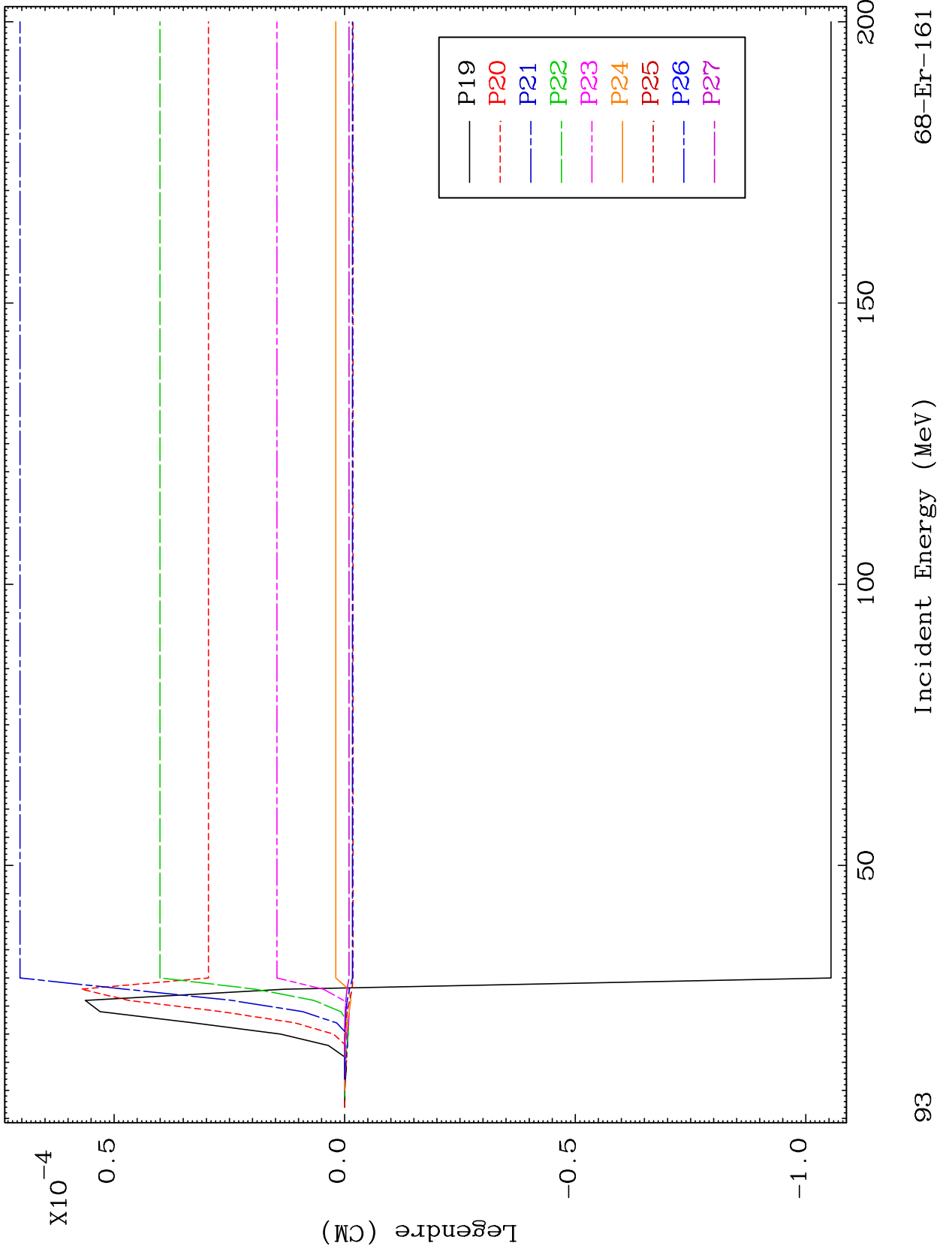
68-Er-161



92

Incident Energy (MeV)

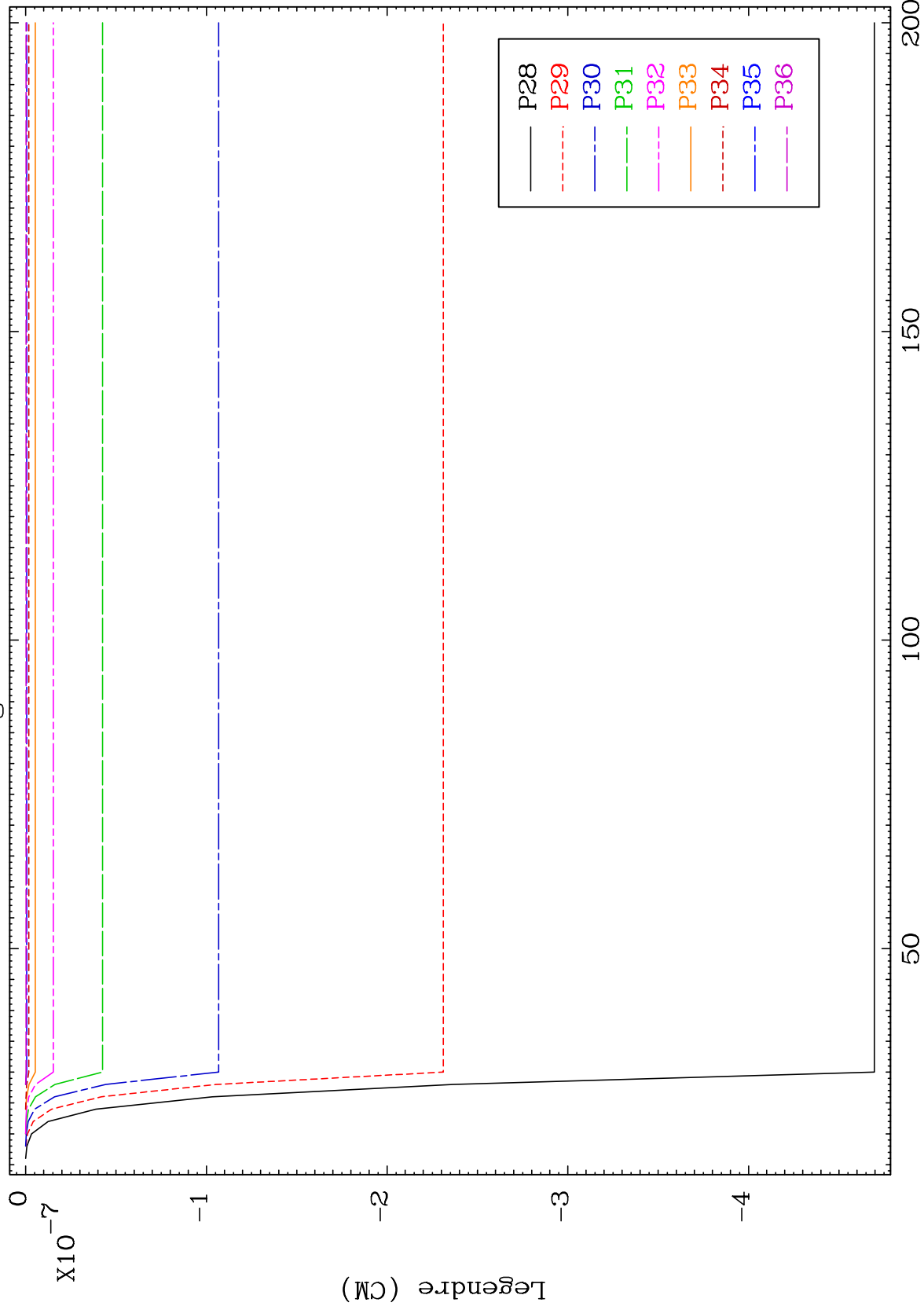
68-Er-161



MAT 6822

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

68-Er-161



94

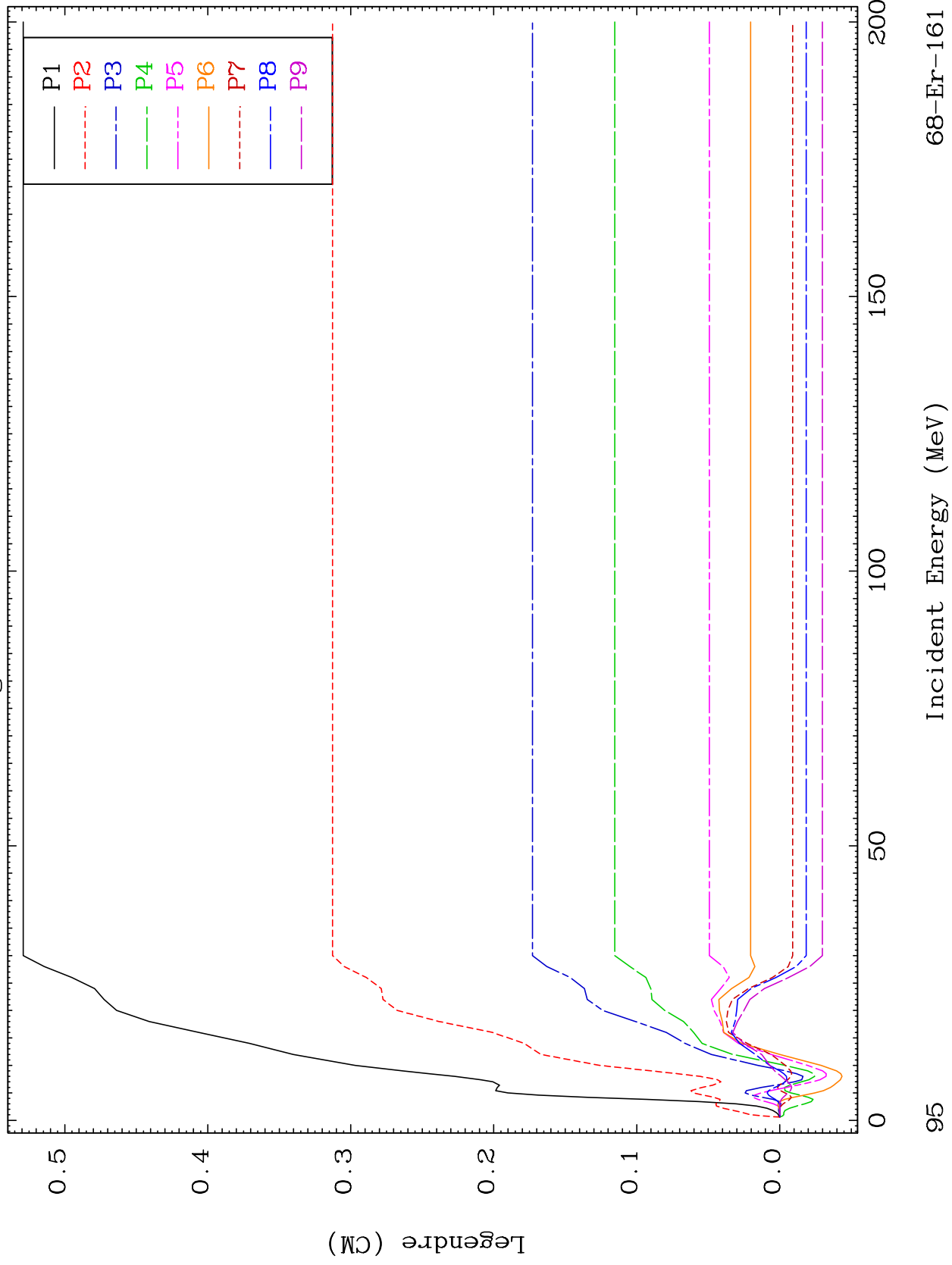
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161

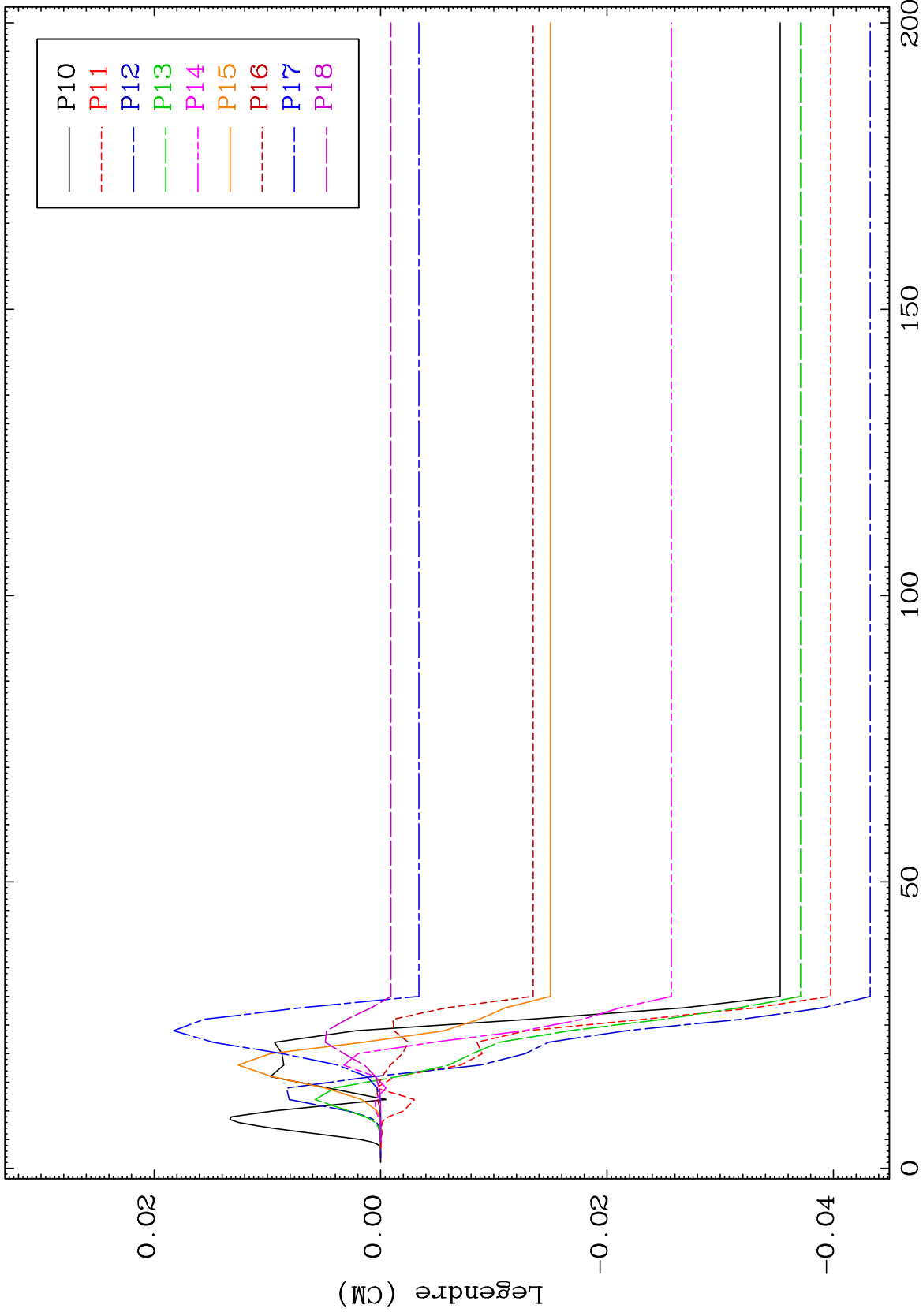


95

MAT 6822

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

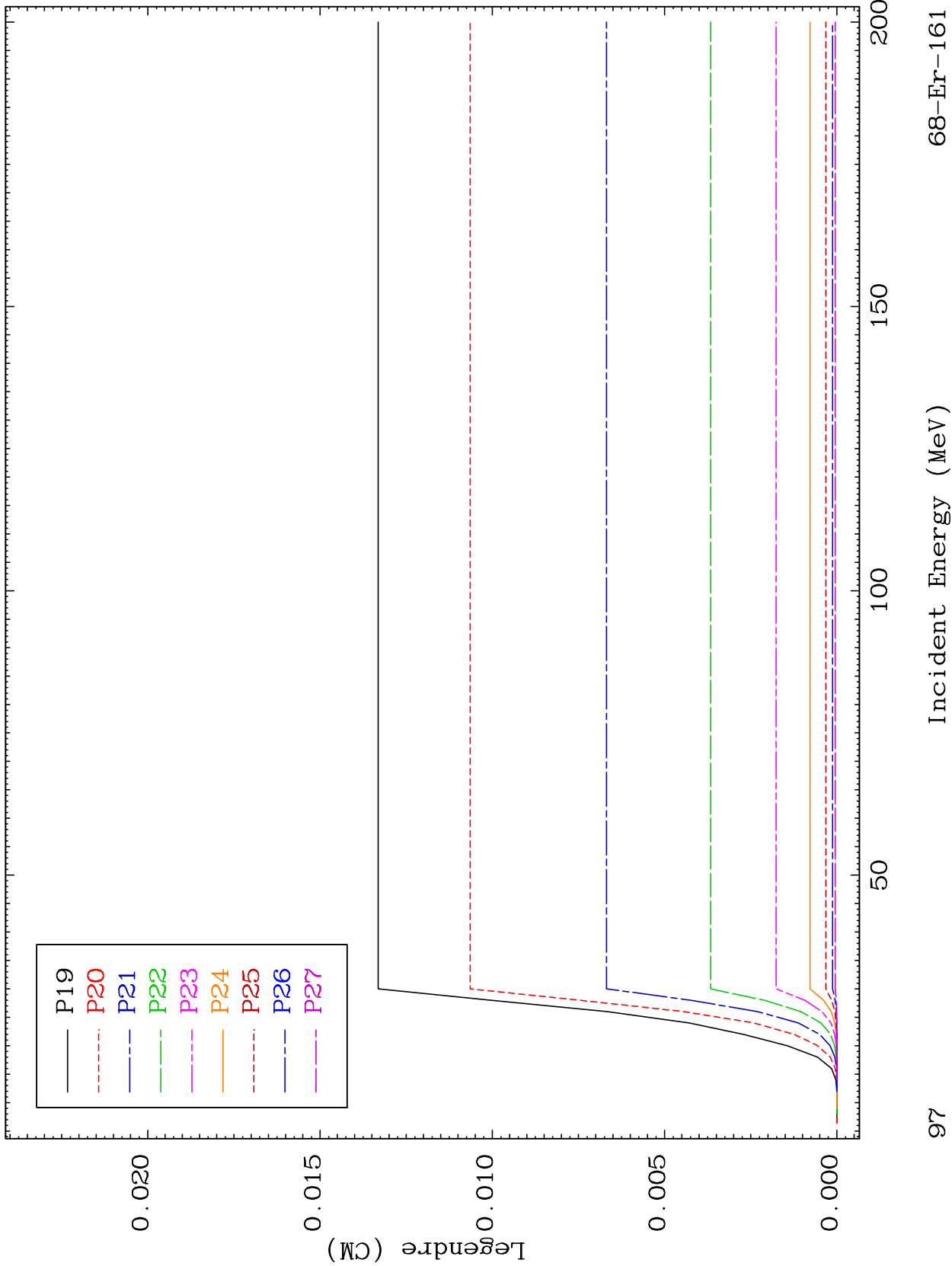
68-Er-161



96

Incident Energy (MeV)

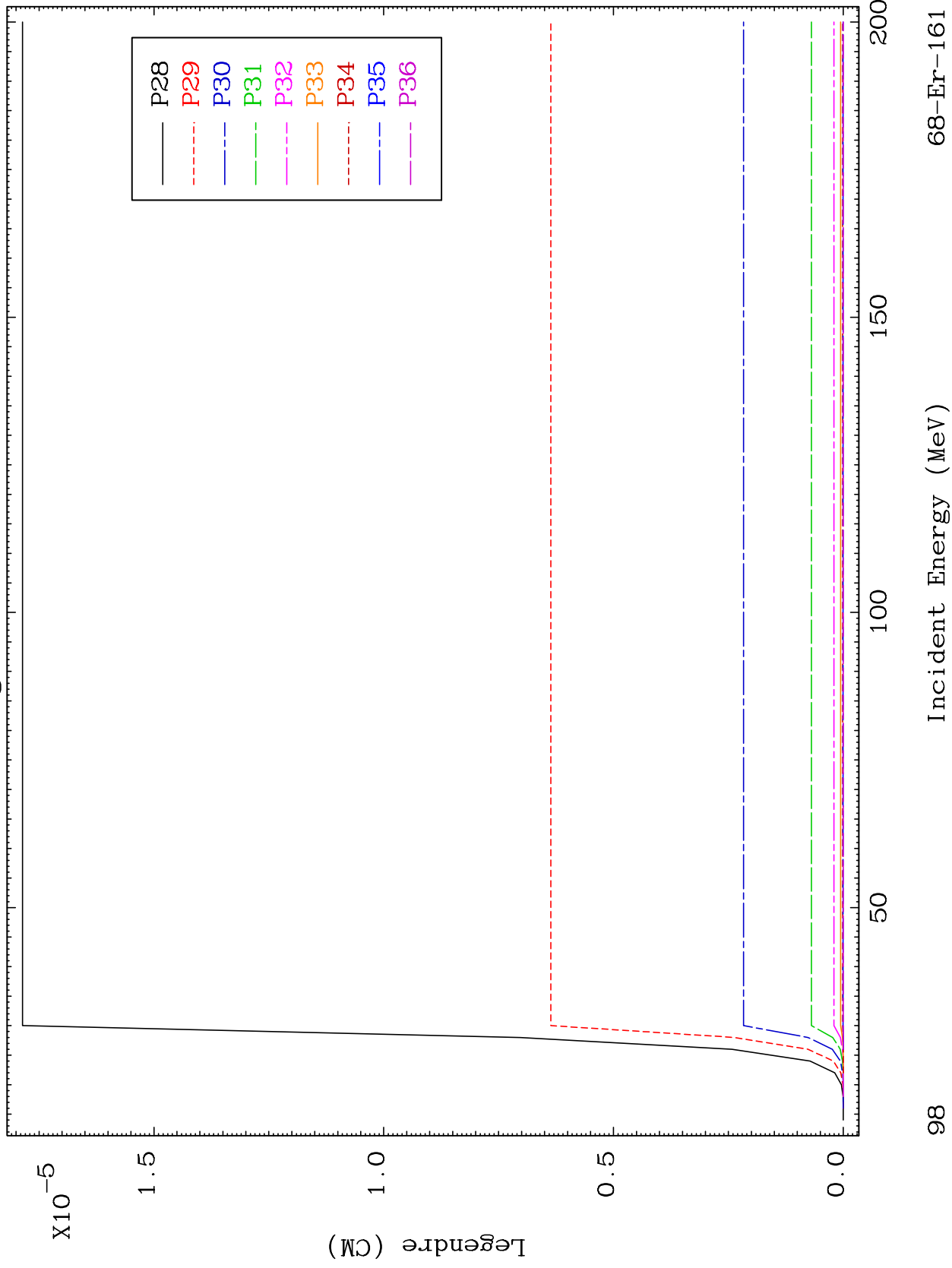
68-Er-161



MAT 6822

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

68-Er-161



98

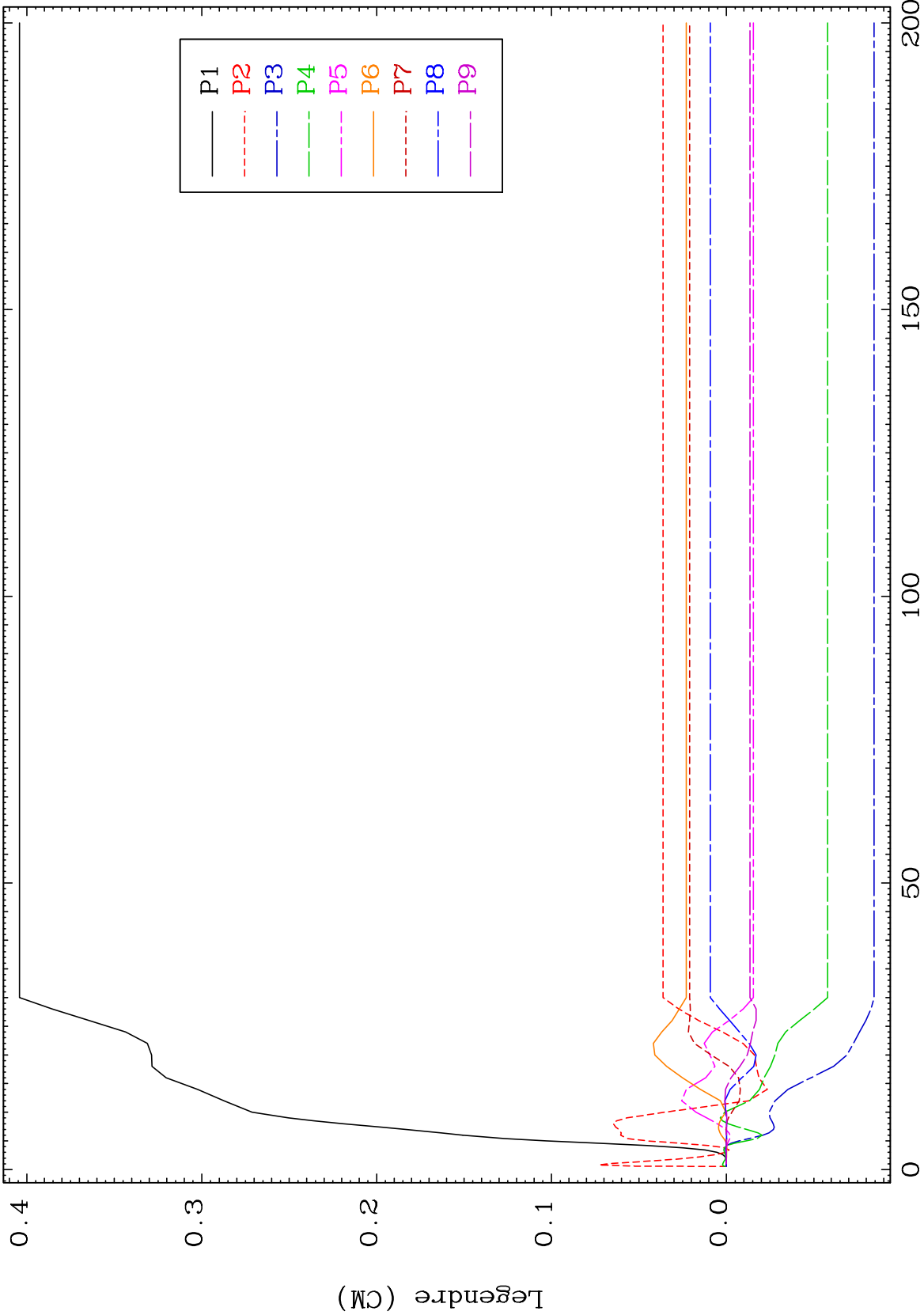
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



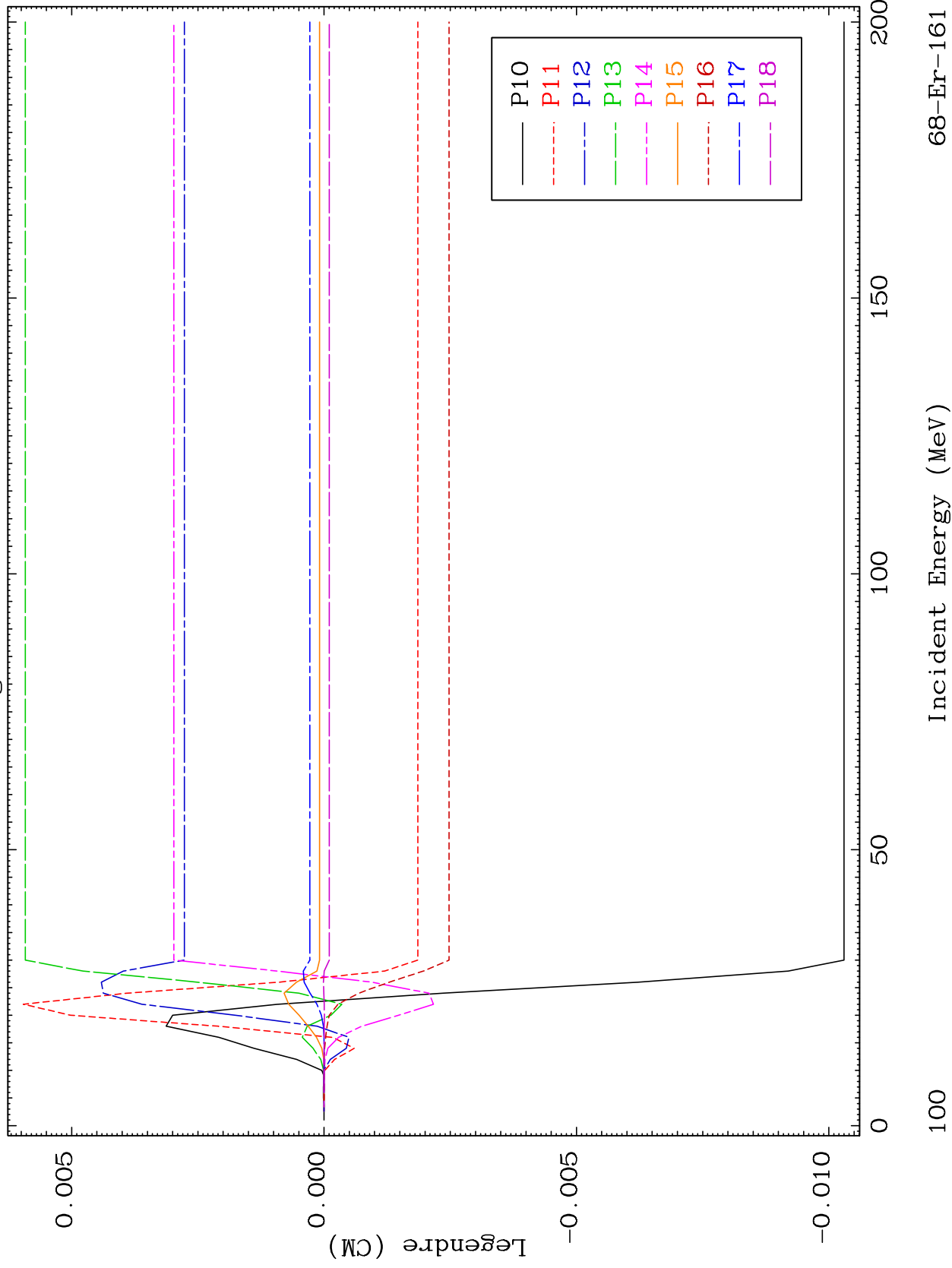
99

68-Er-161

MAT 68222

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

68-Er-161



68-Er-161

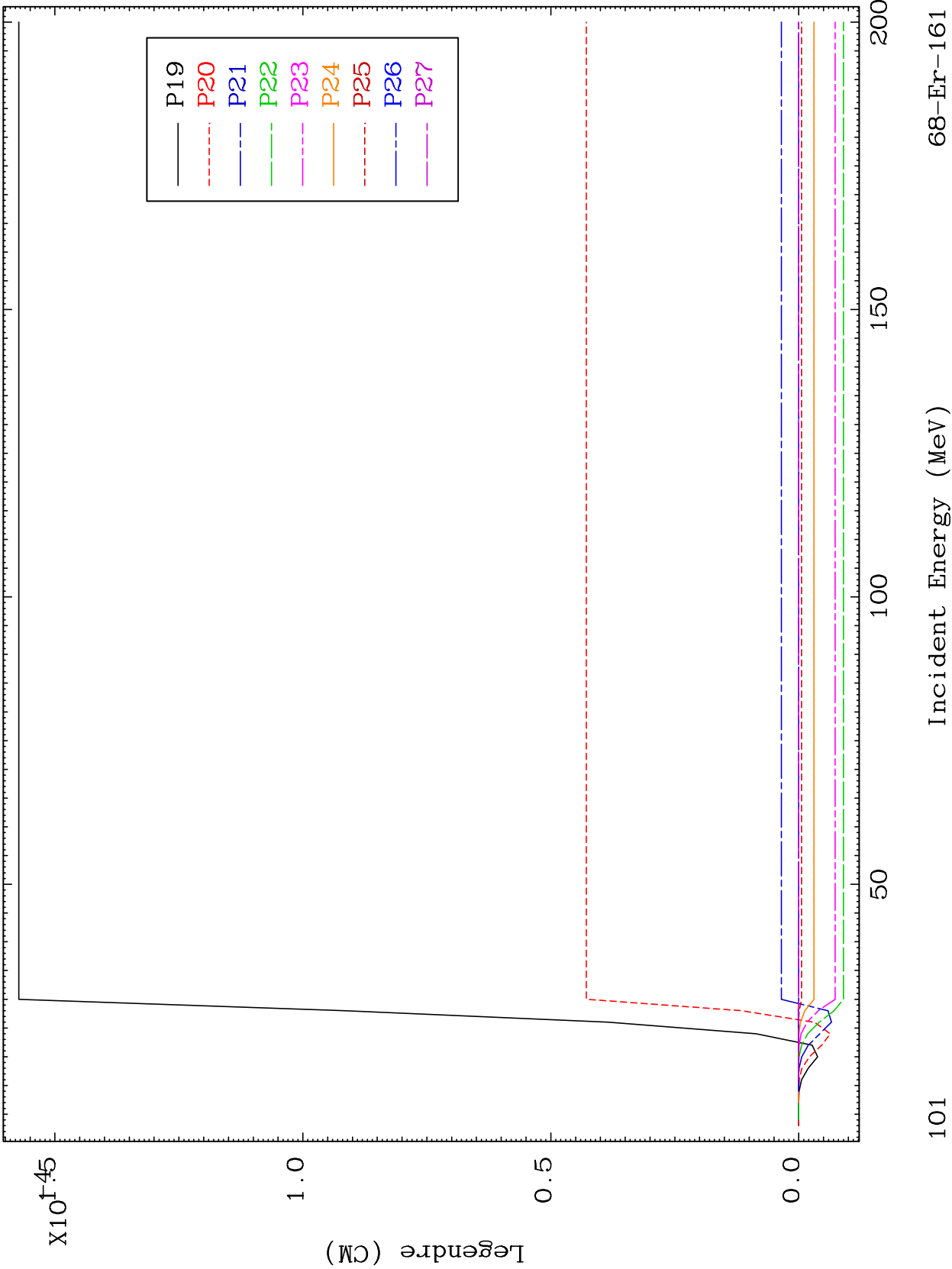
Incident Energy (MeV)

100

MAT 68222

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

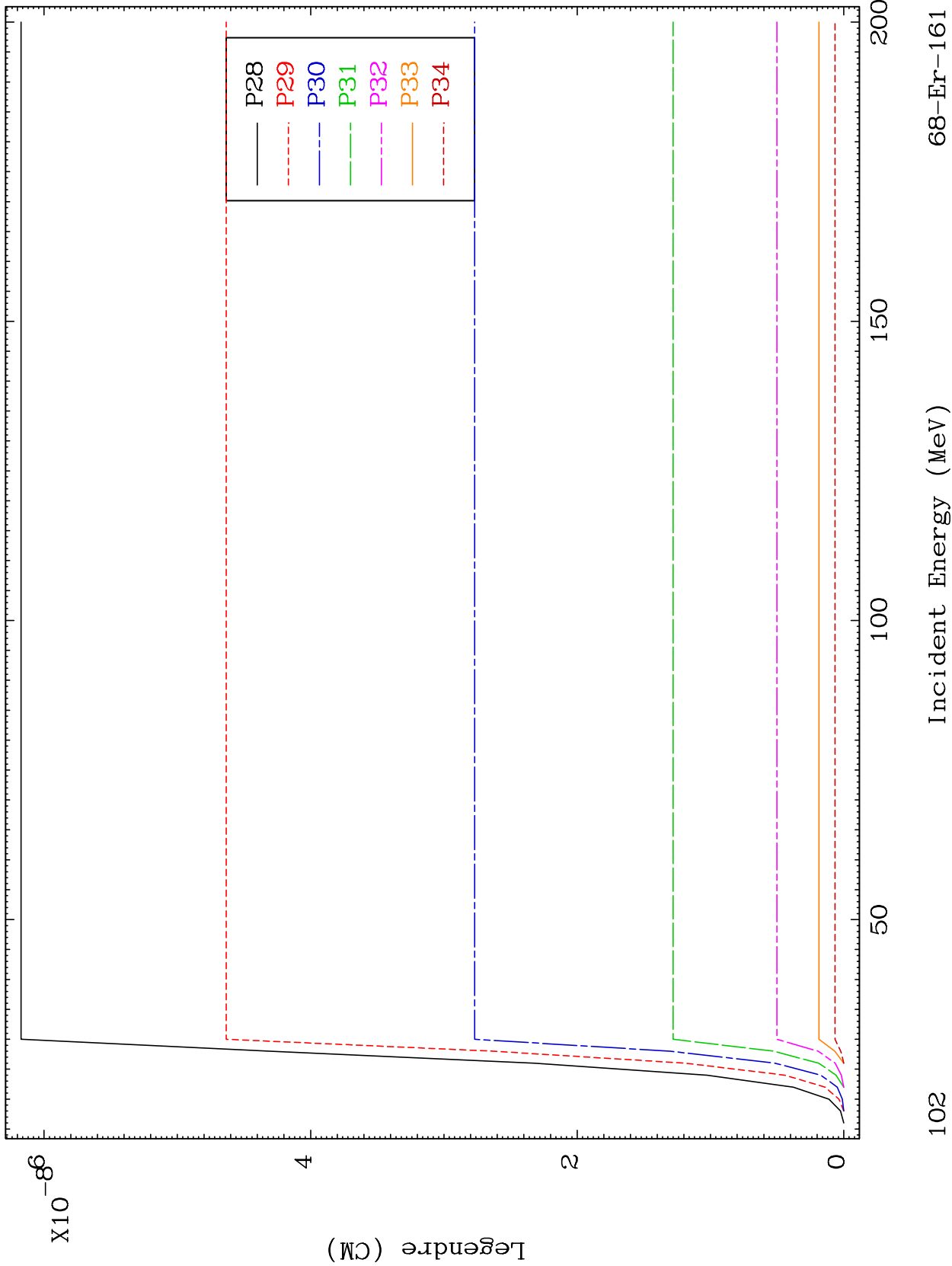
68-Er-161



MAT 6822

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

68-Er-161



102

50

100

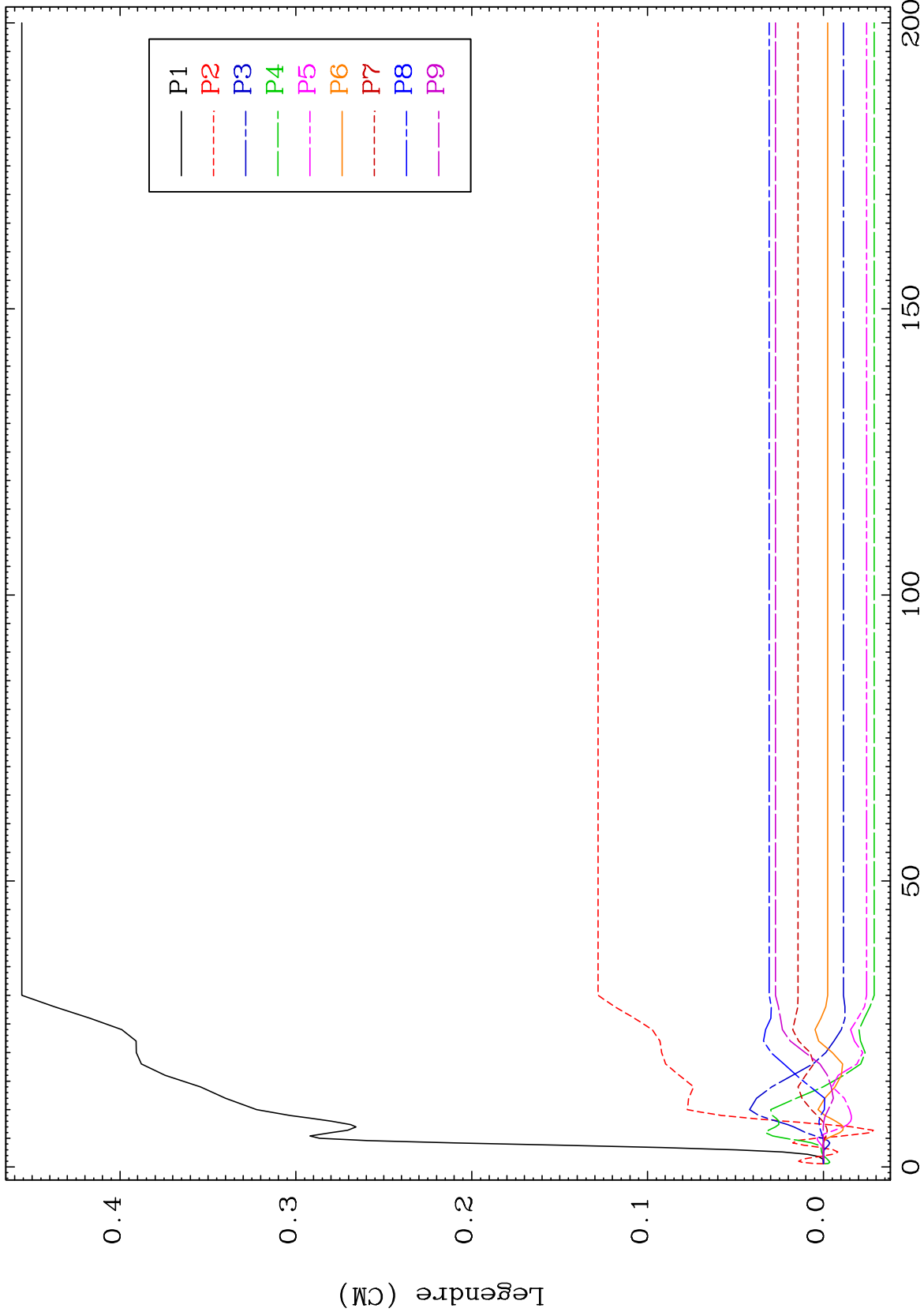
150

200

MAT 6822

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

68-Er-161



68-Er-161

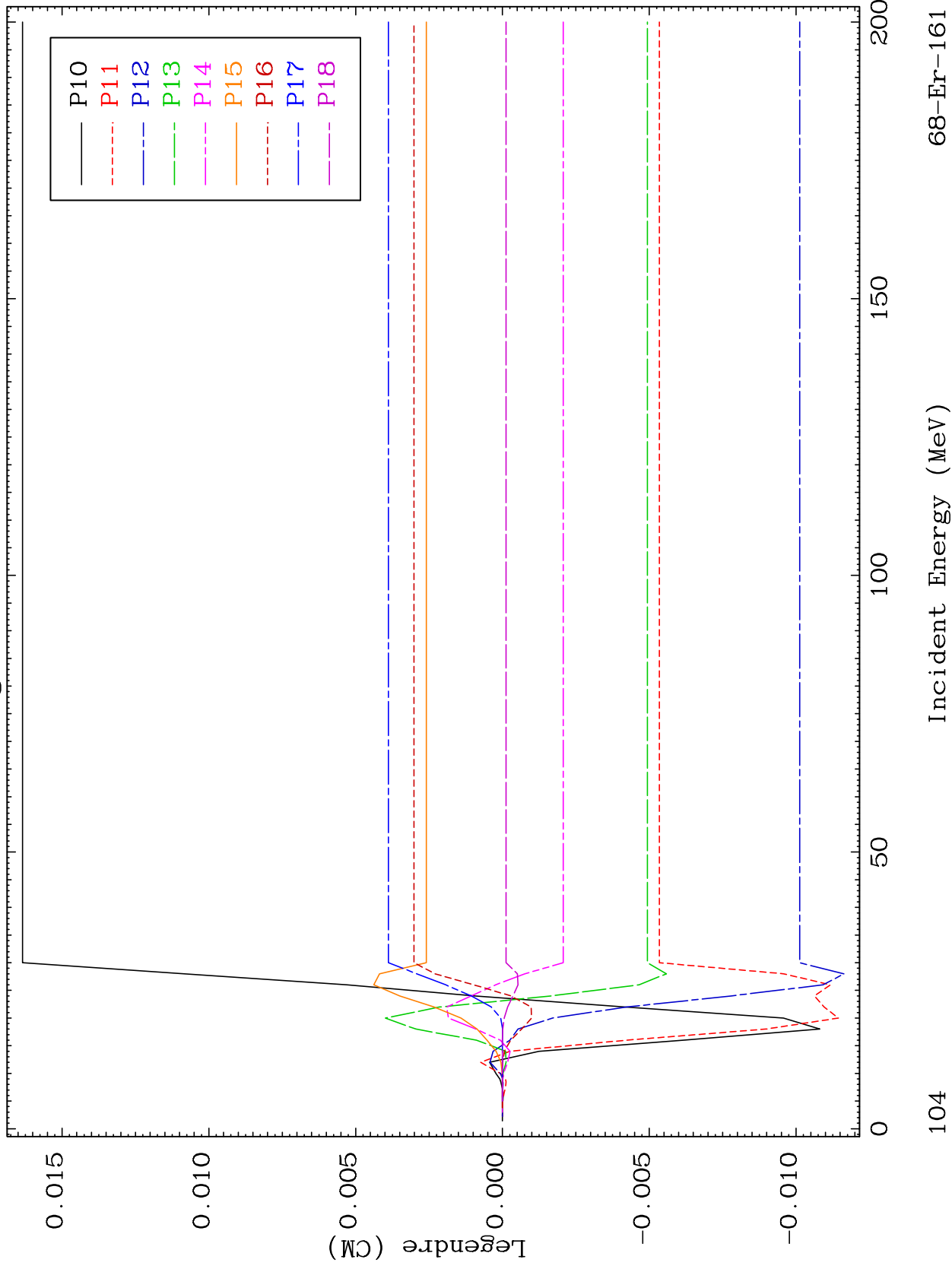
Incident Energy (MeV)

103

MAT 6822

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

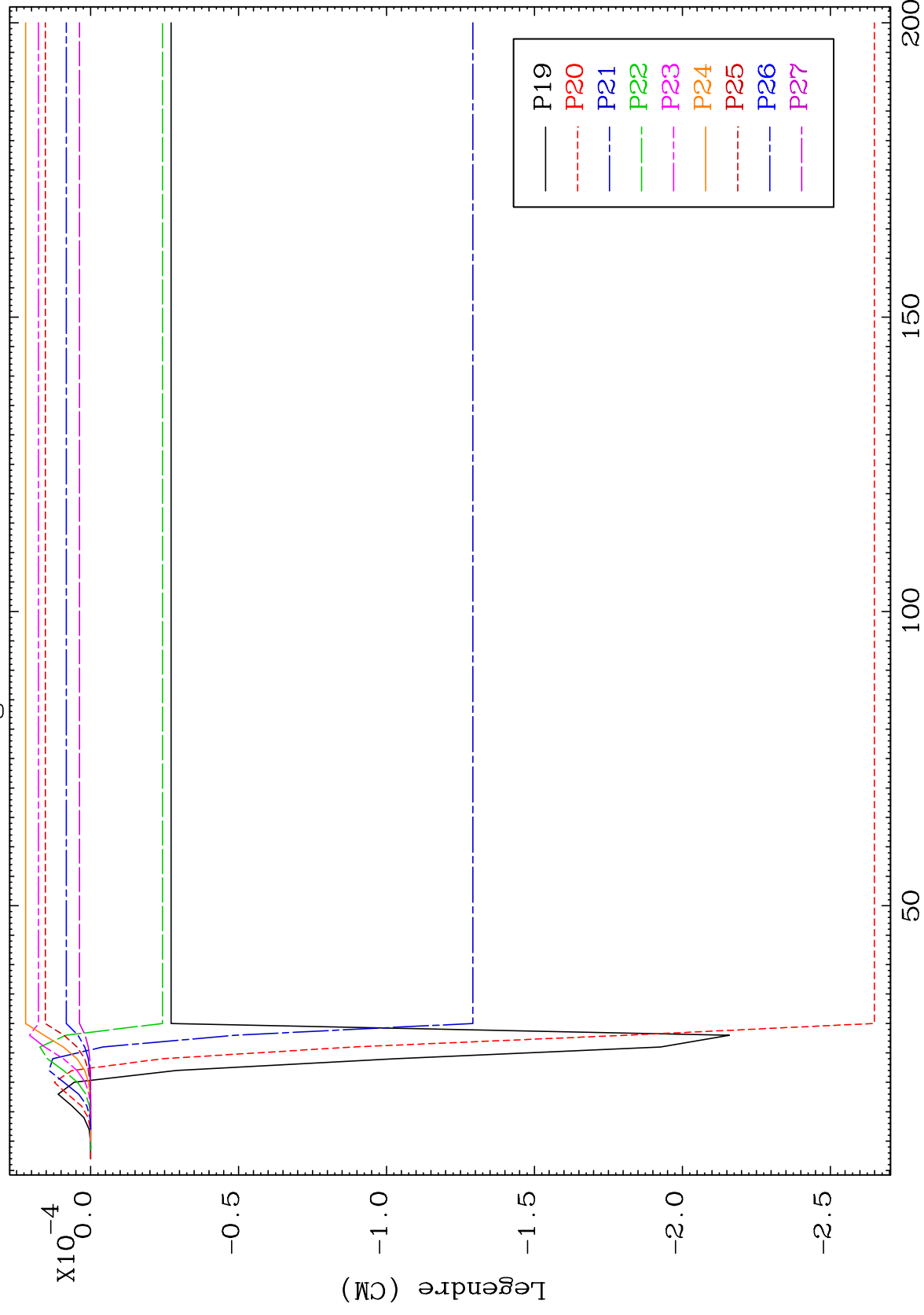
68-Er-161



MAT 68222

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

68-Er-161



105

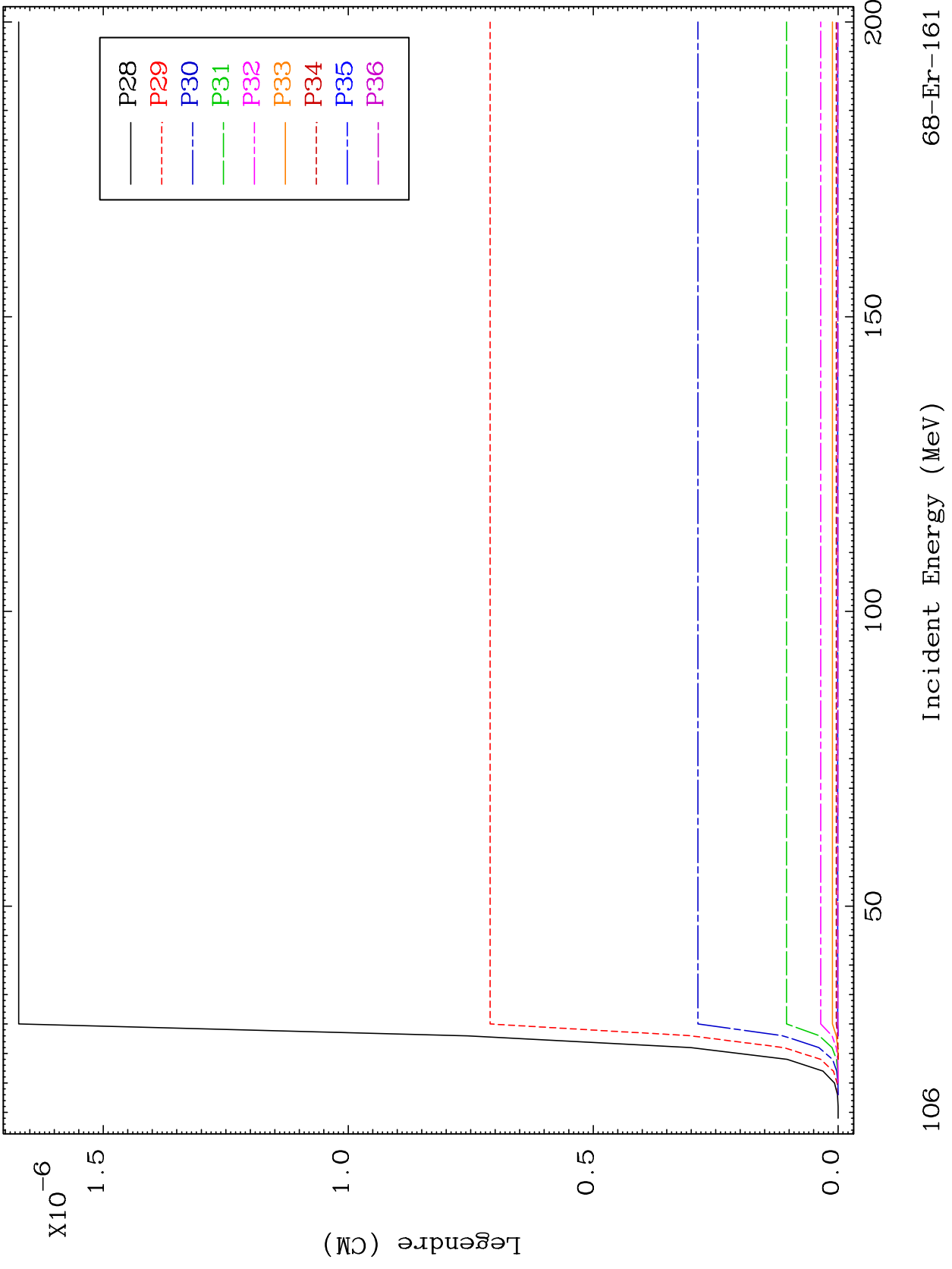
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



106

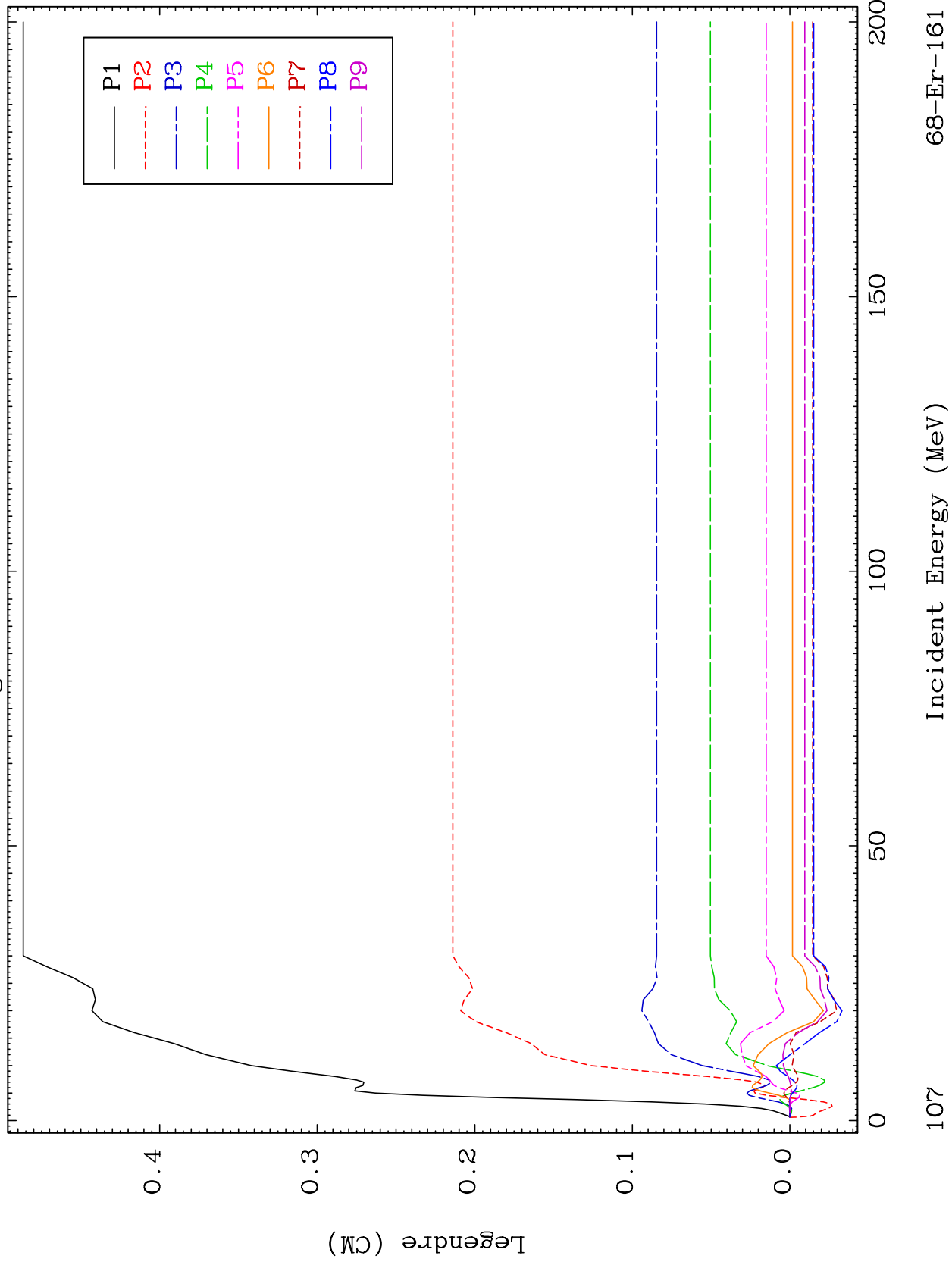
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



68-Er-161

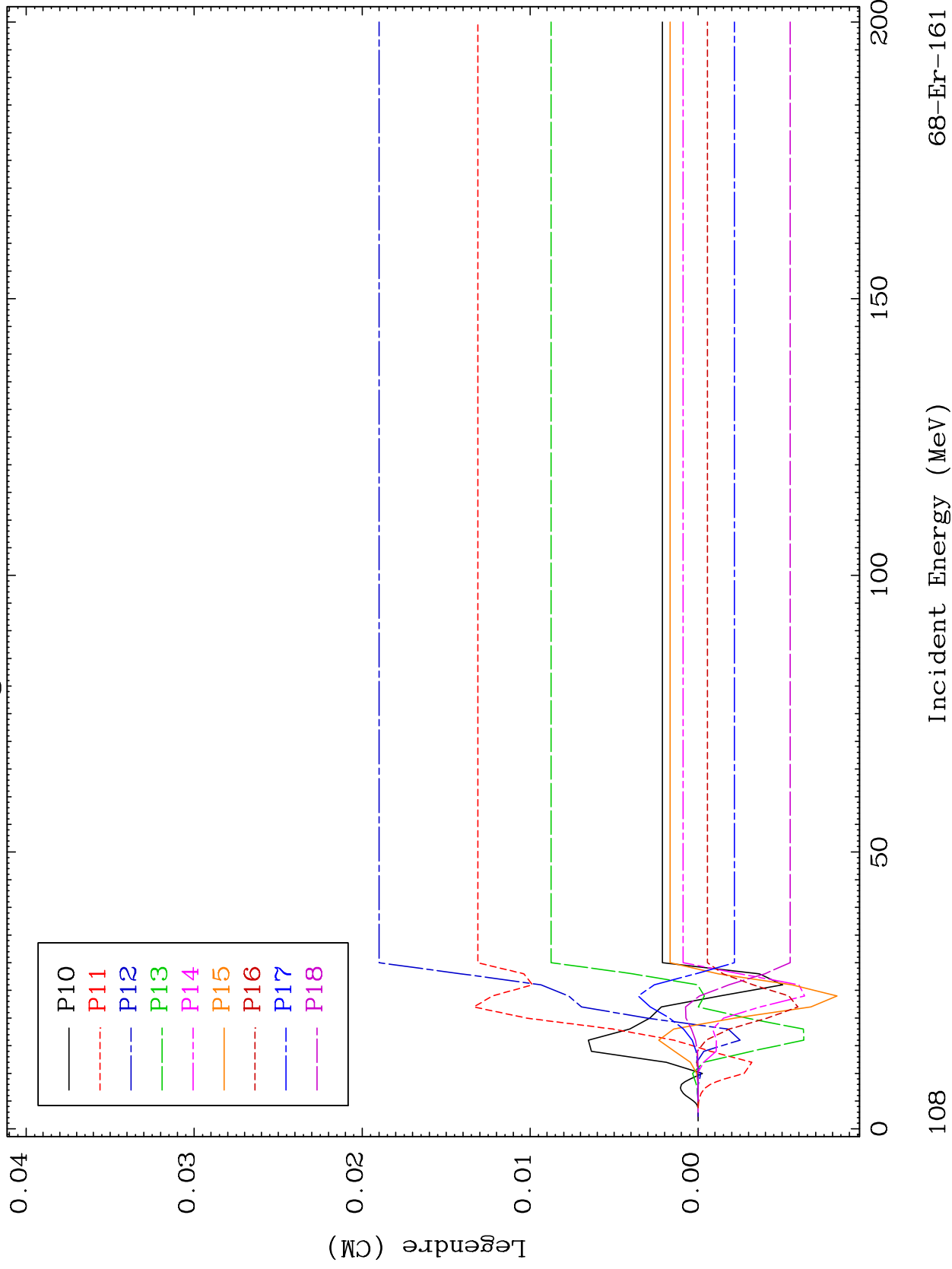
Incident Energy (MeV)

107

MAT 68222

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

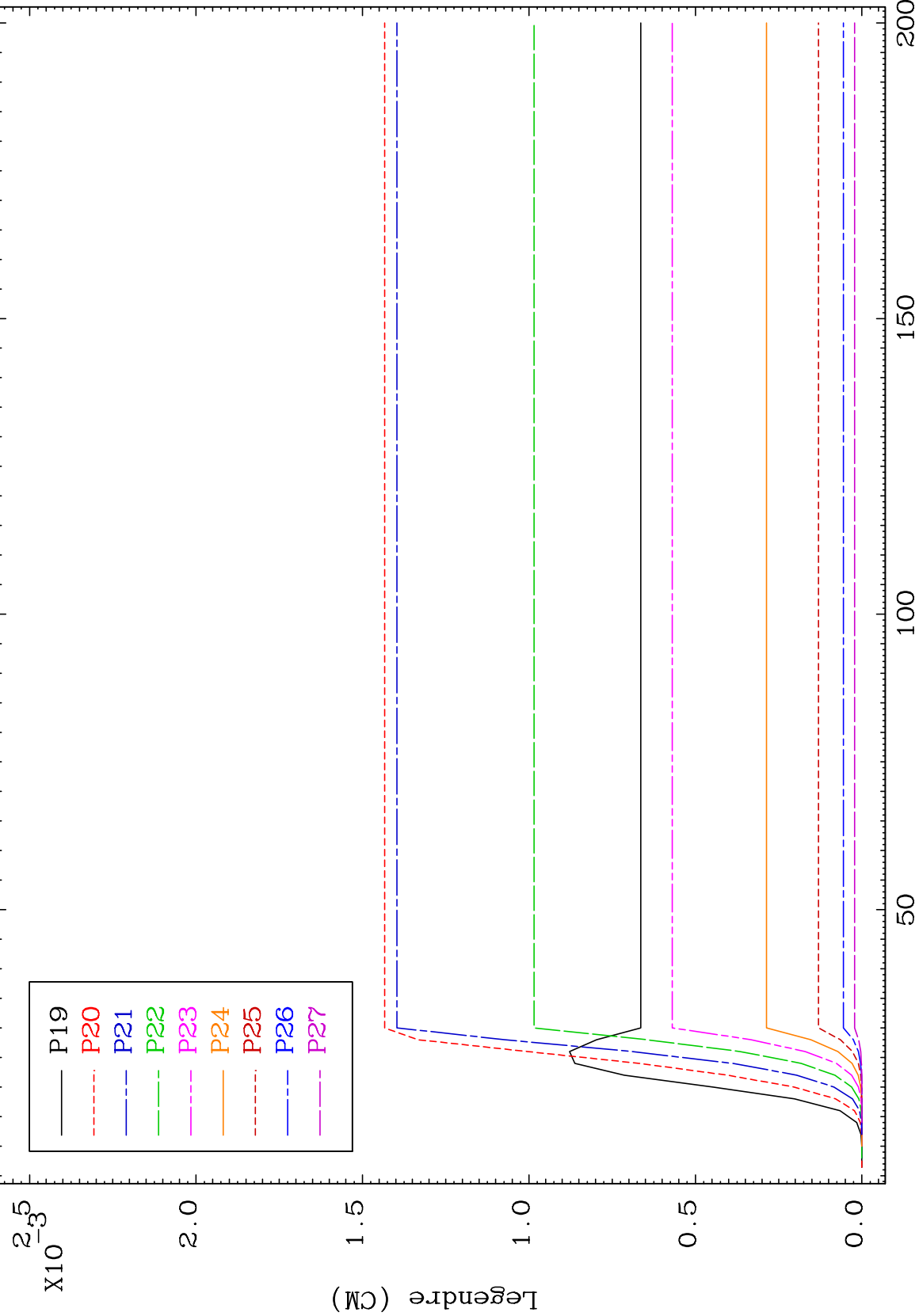
68-Er-161



68-Er-161

Incident Energy (MeV)

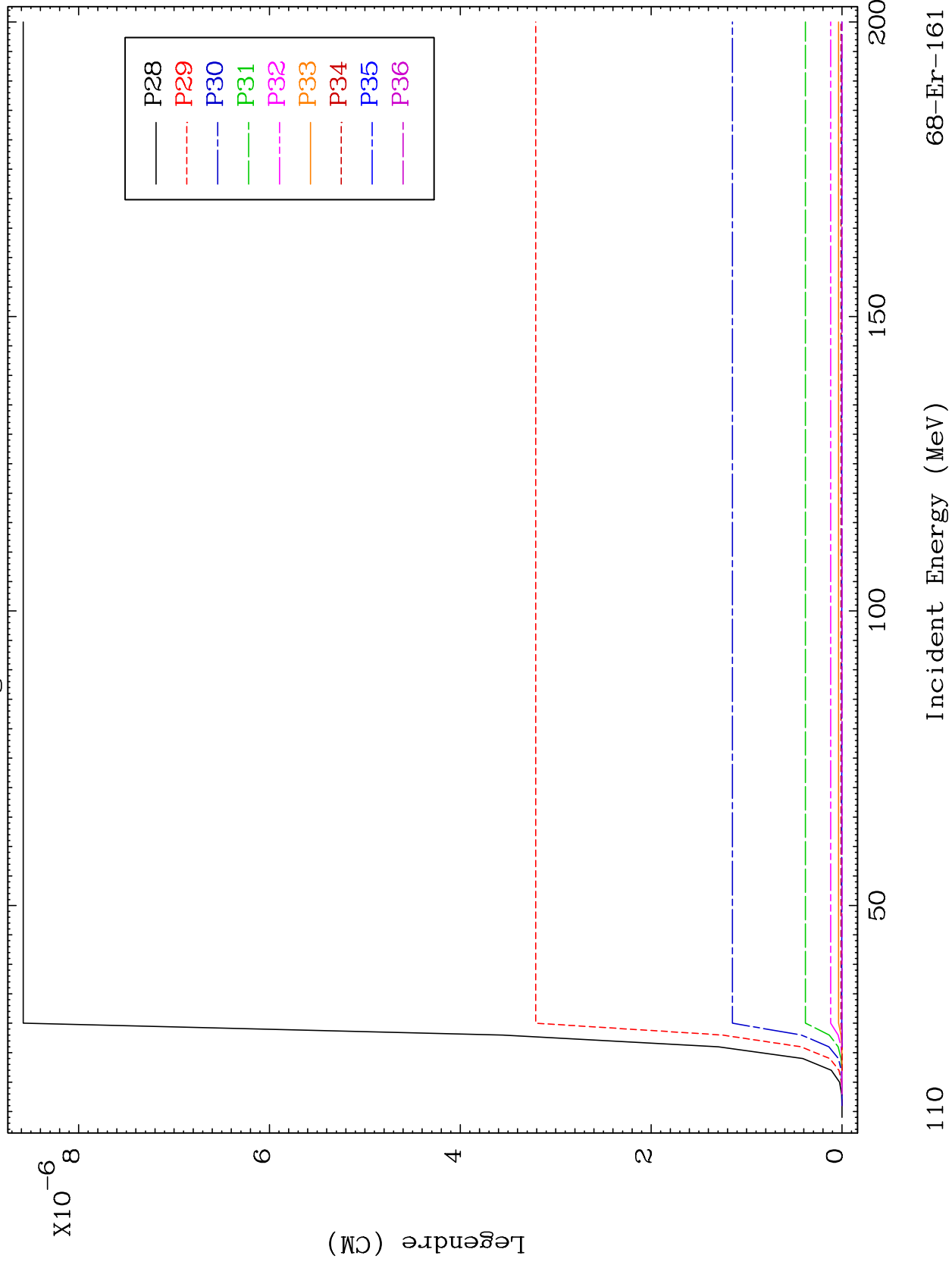
108



MAT 6822

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

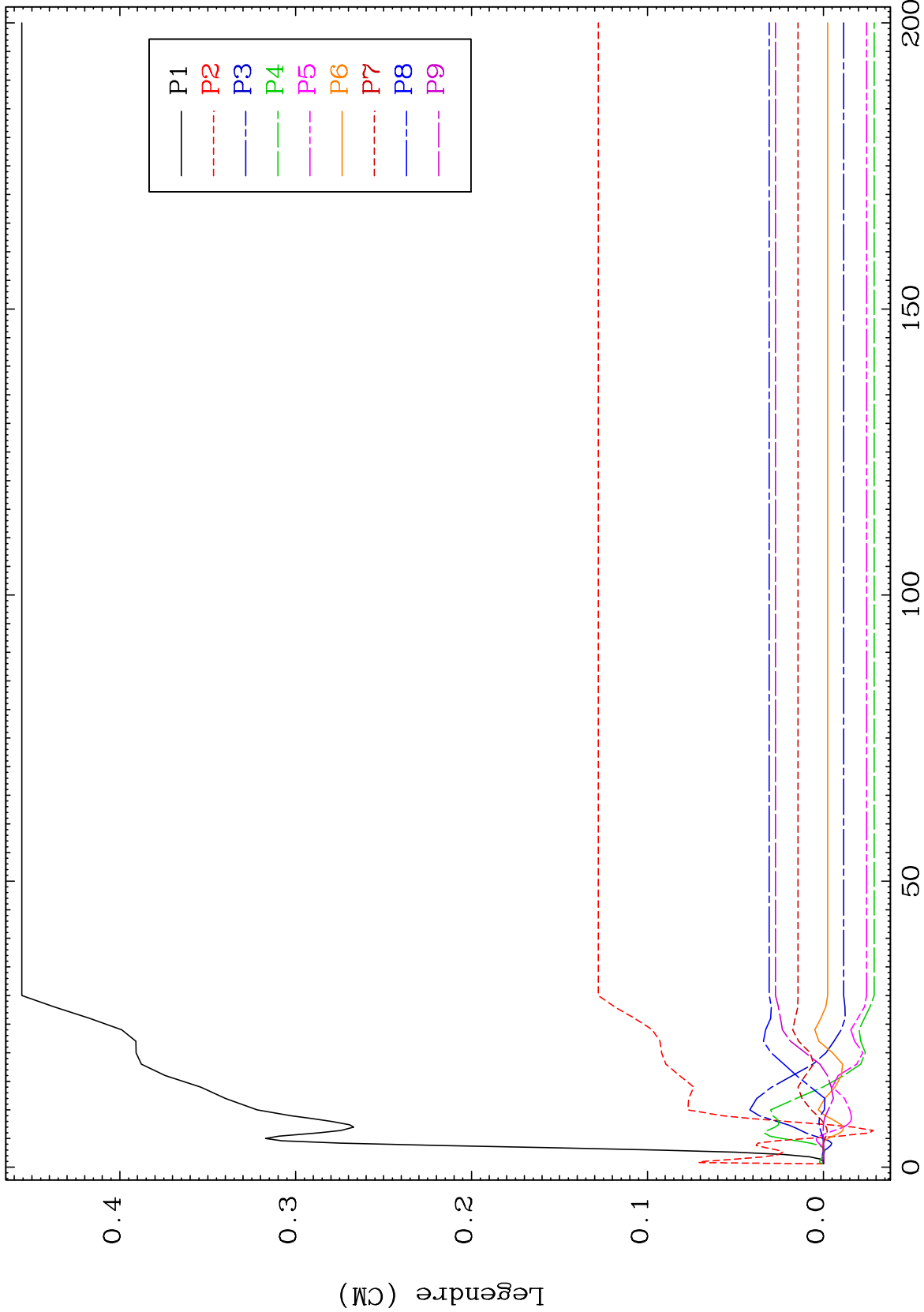
68-Er-161



MAT 6822

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

68-Er-161



68-Er-161

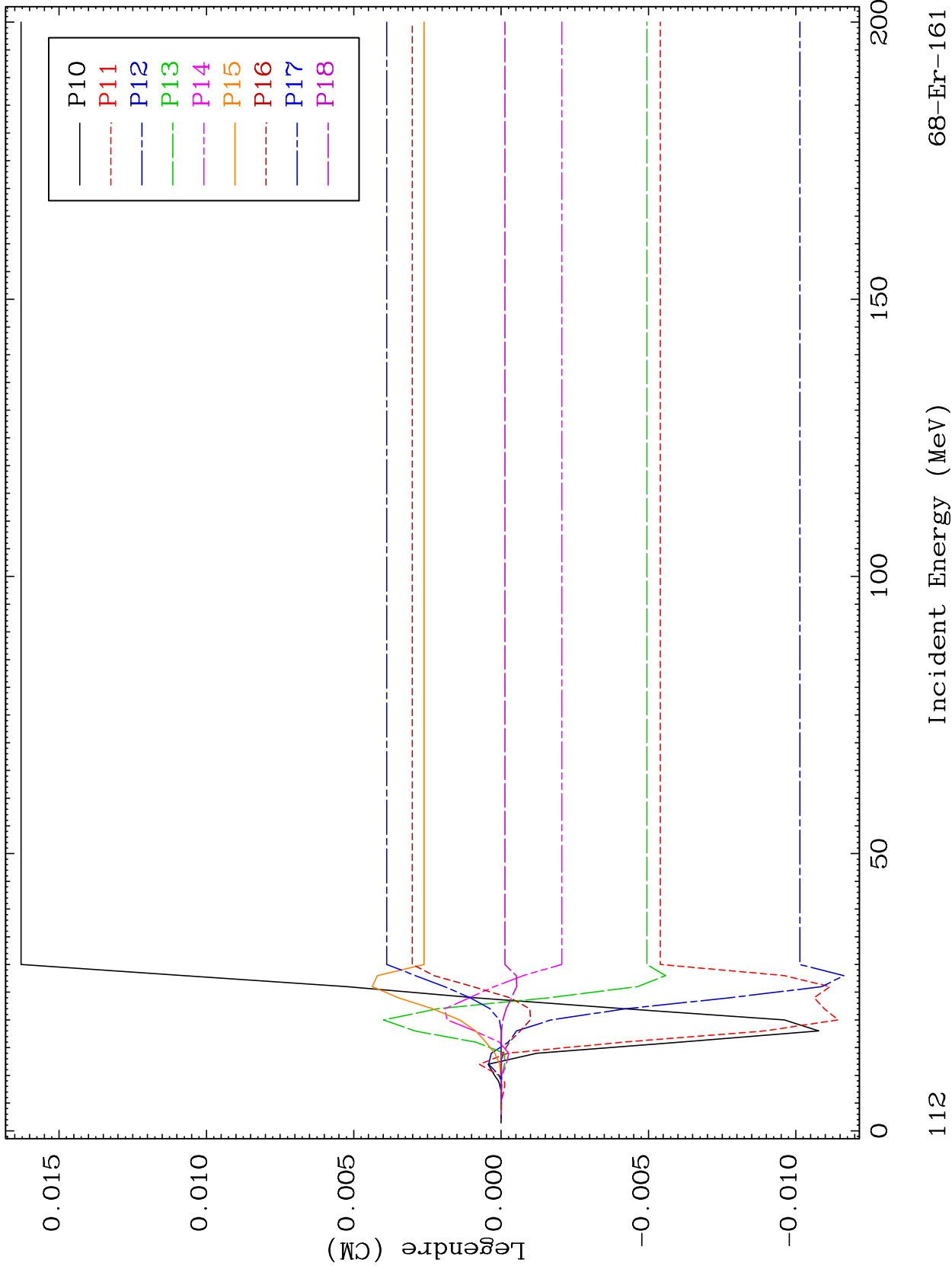
Incident Energy (MeV)

111

MAT 6822

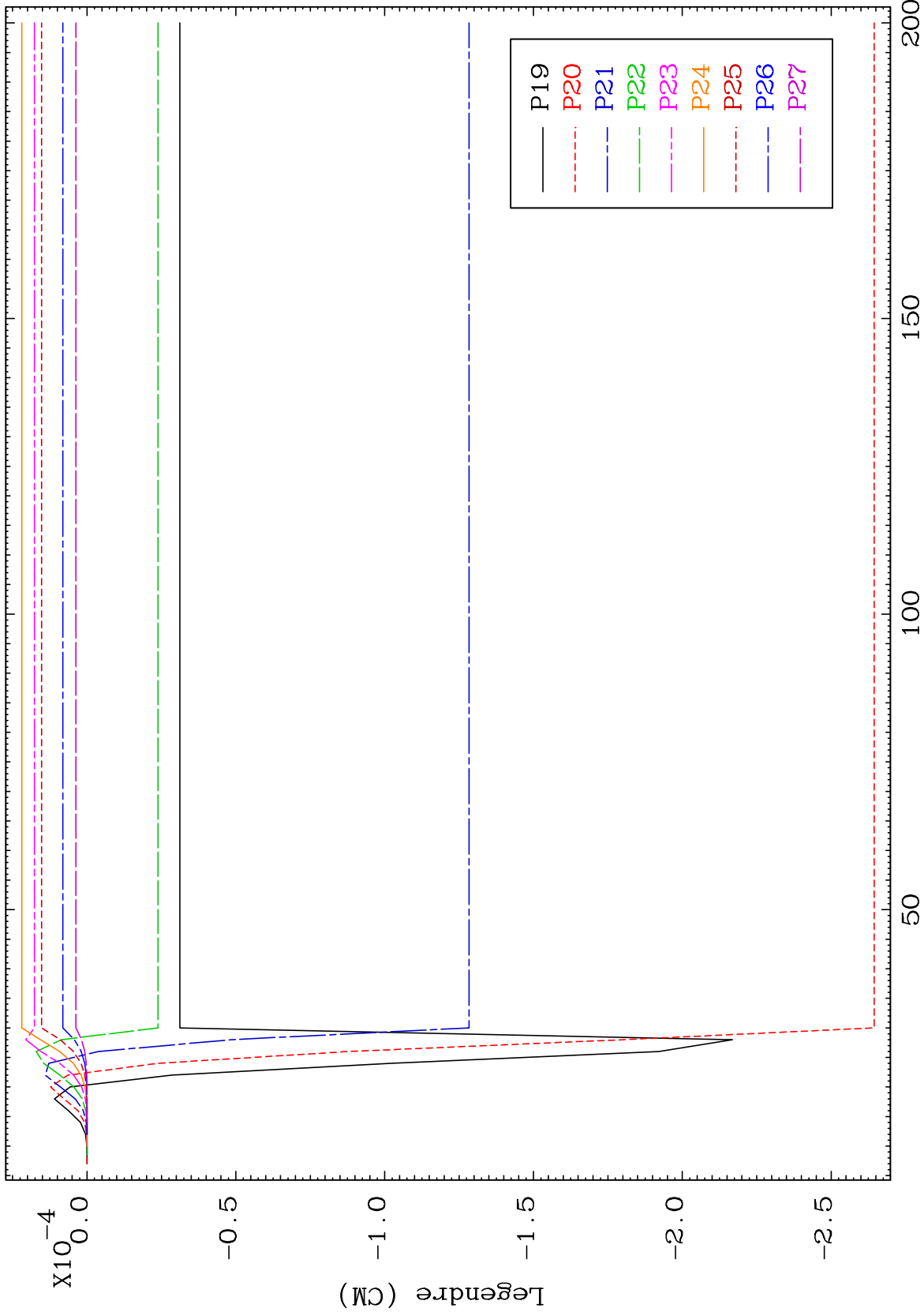
MT= 74 (n,n') Level
Legendre Coefficients

68-Er-161



112

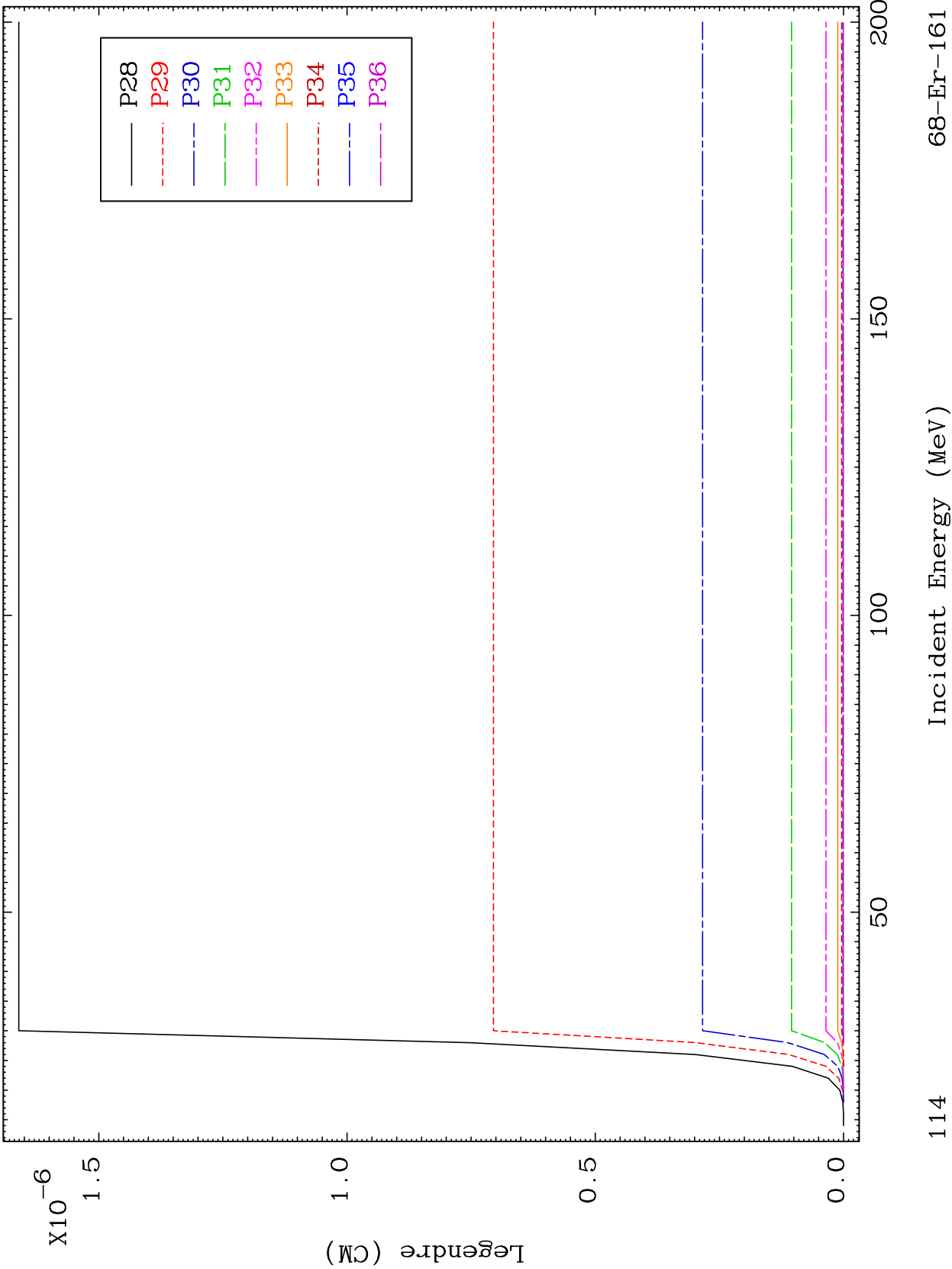
68-Er-161



MAT 6822

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

68-Er-161



114

Incident Energy (MeV)

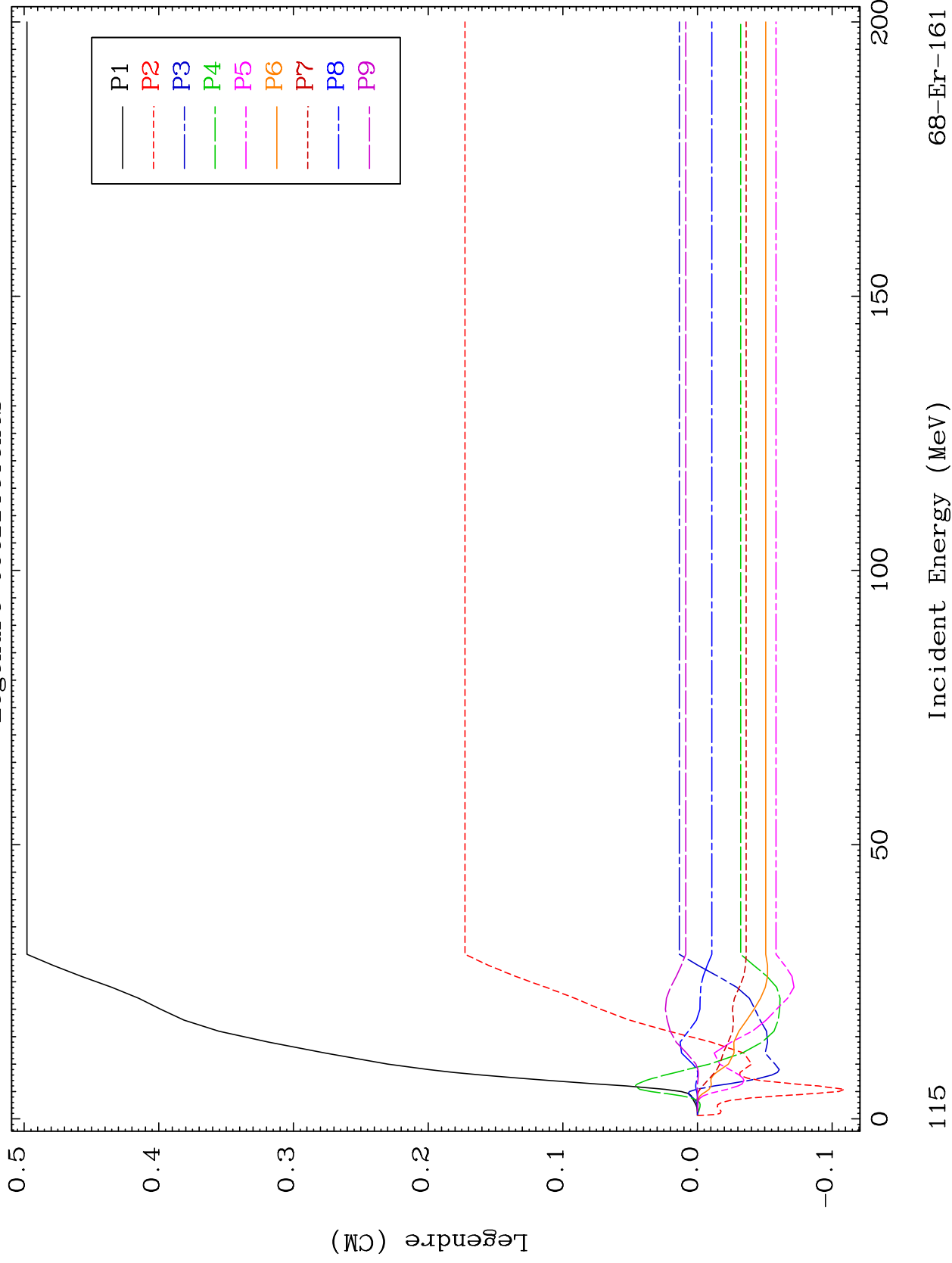
68-Er-161

MAT 6822

MT= 75 (n,n') Level

68-Er-161

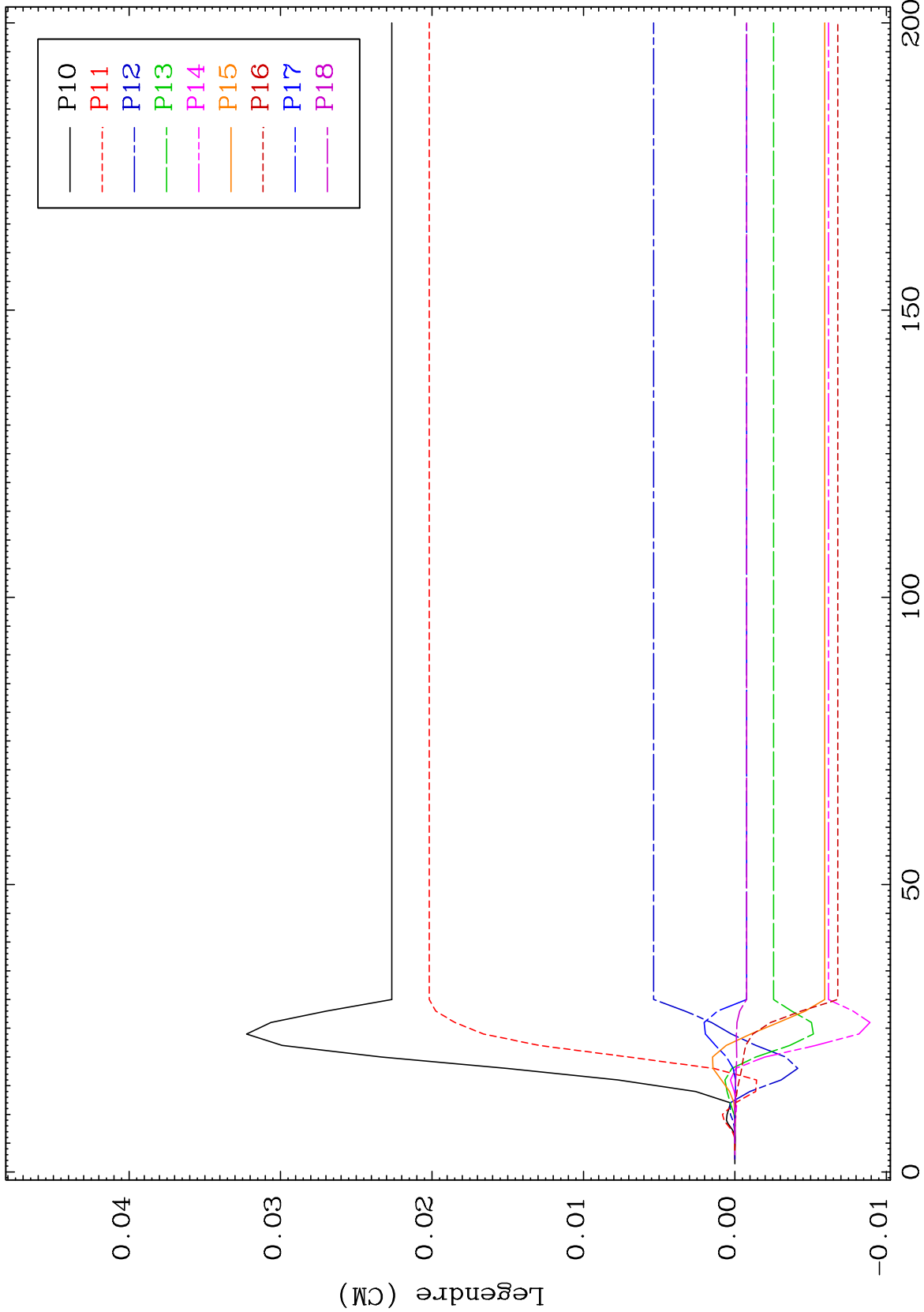
Legendre Coefficients



MAT 6822

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

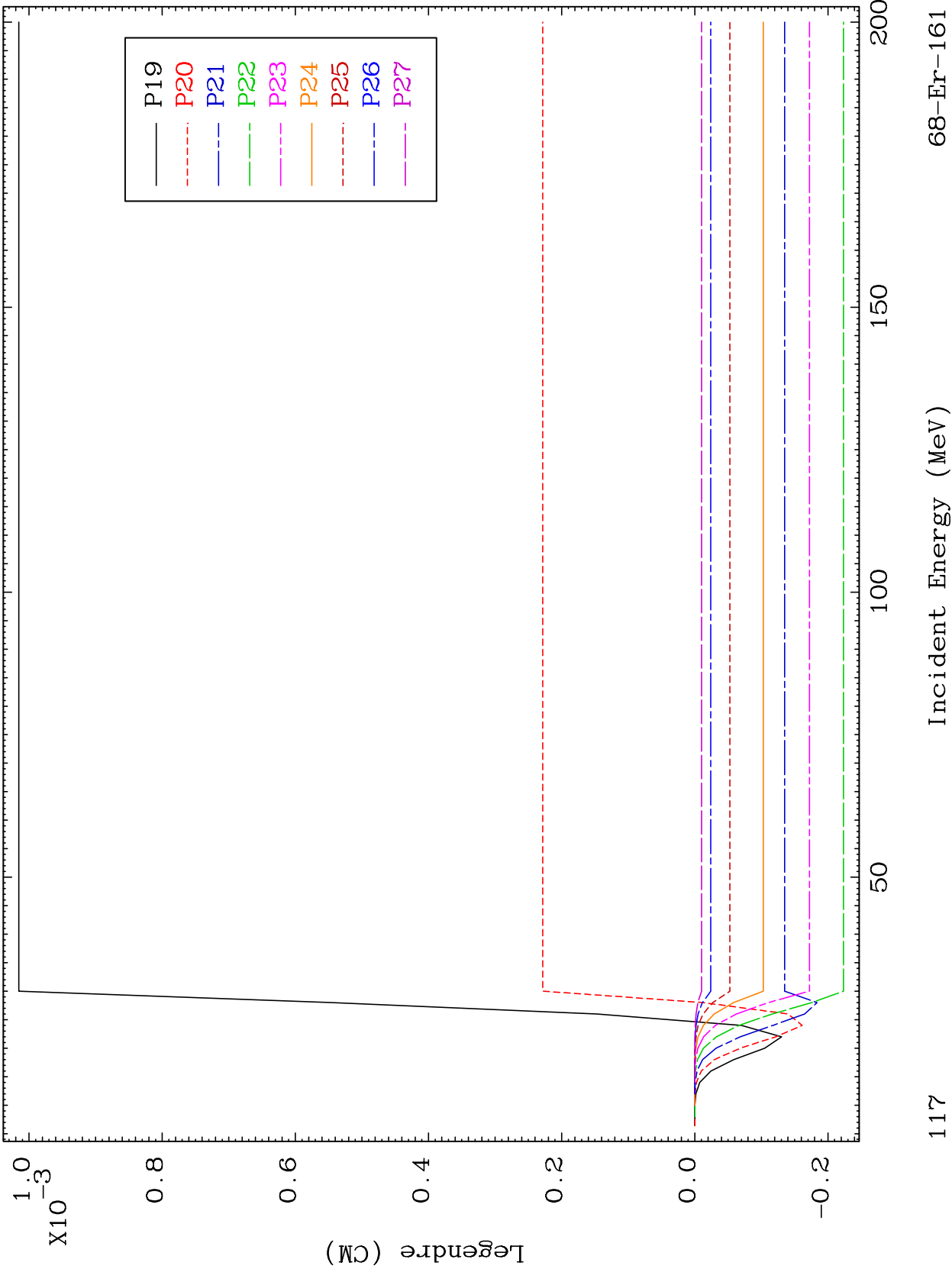
68-Er-161

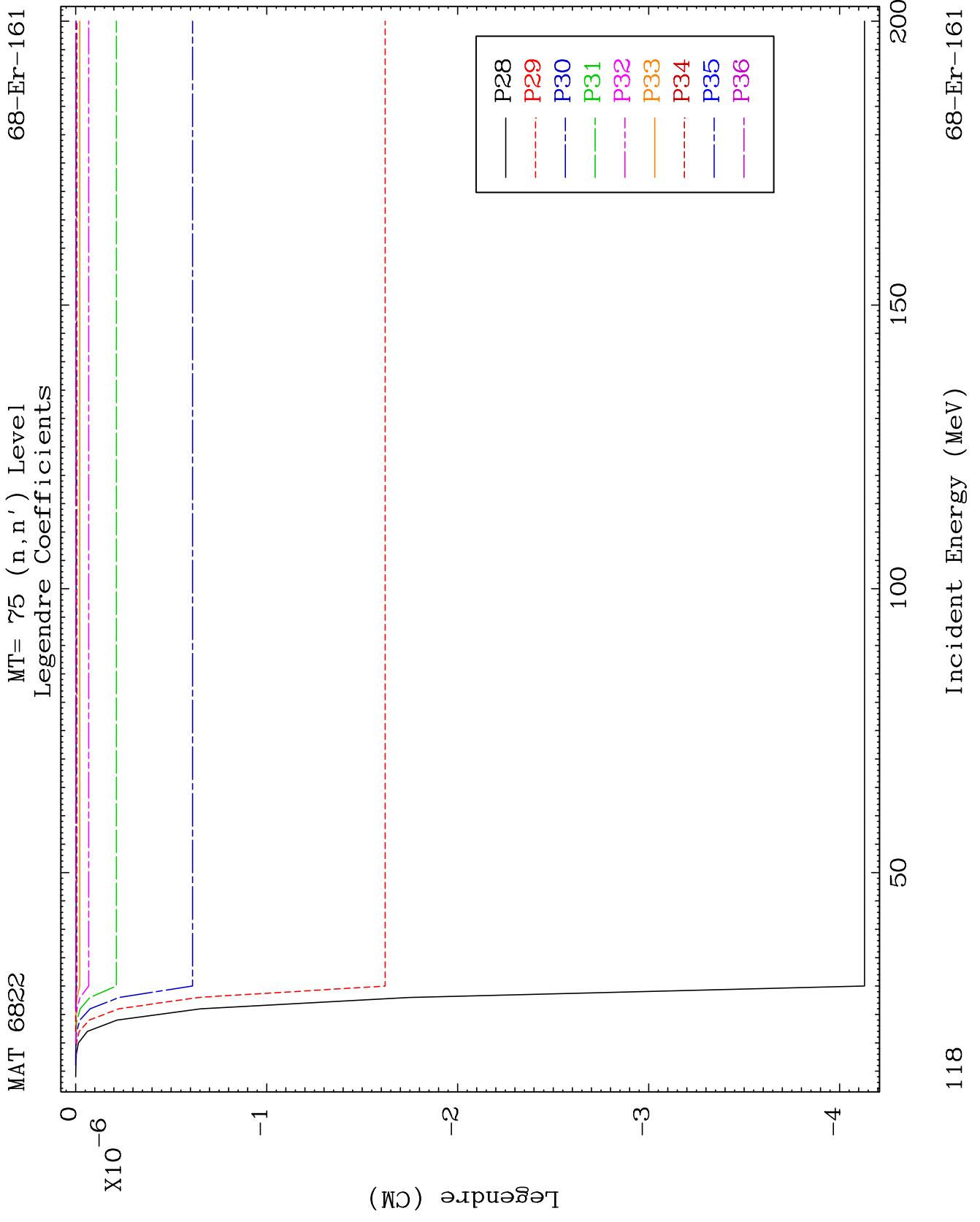


116

Incident Energy (MeV)

68-Er-161

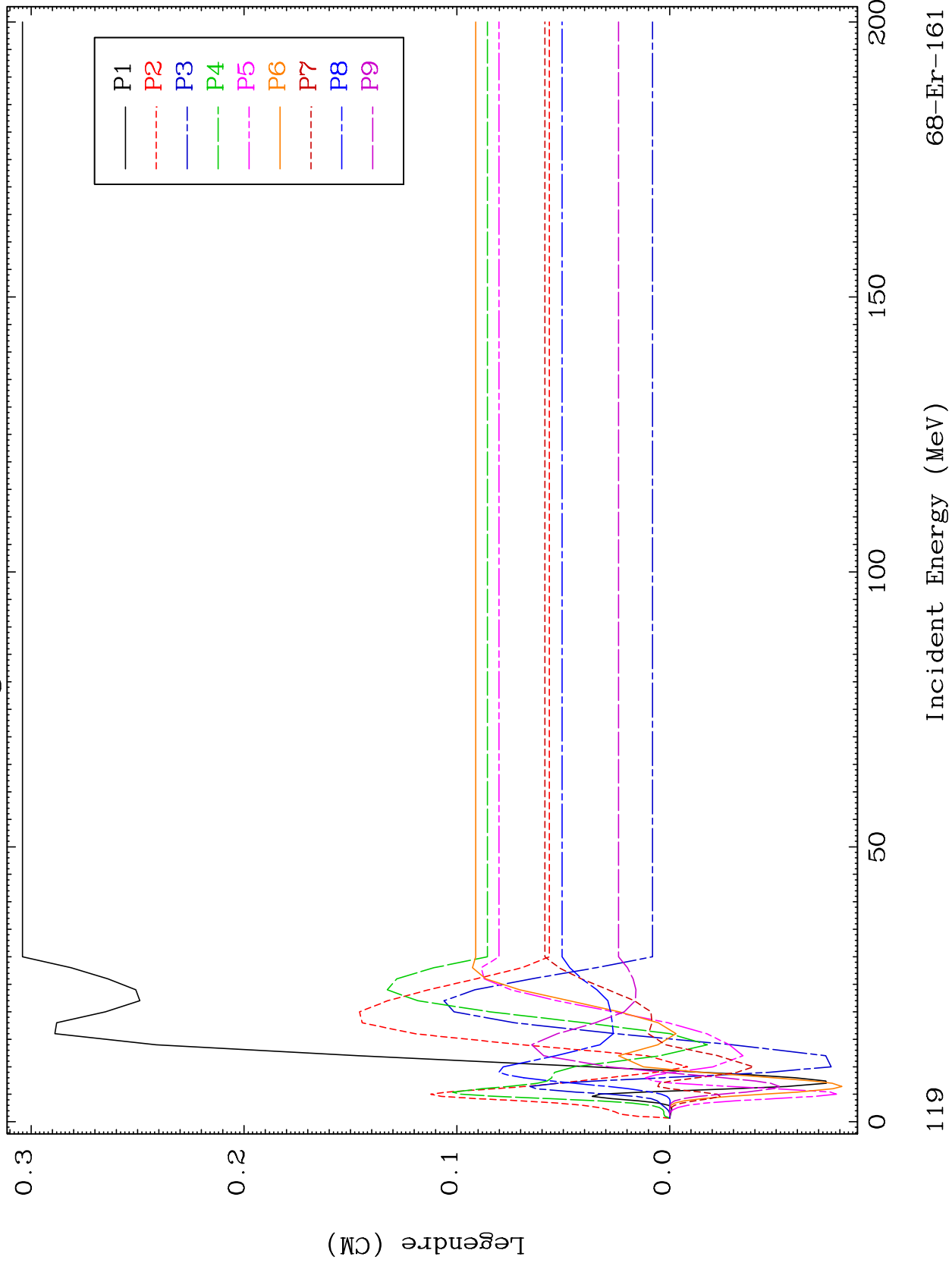




MAT 6822

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

68-Er-161



68-Er-161

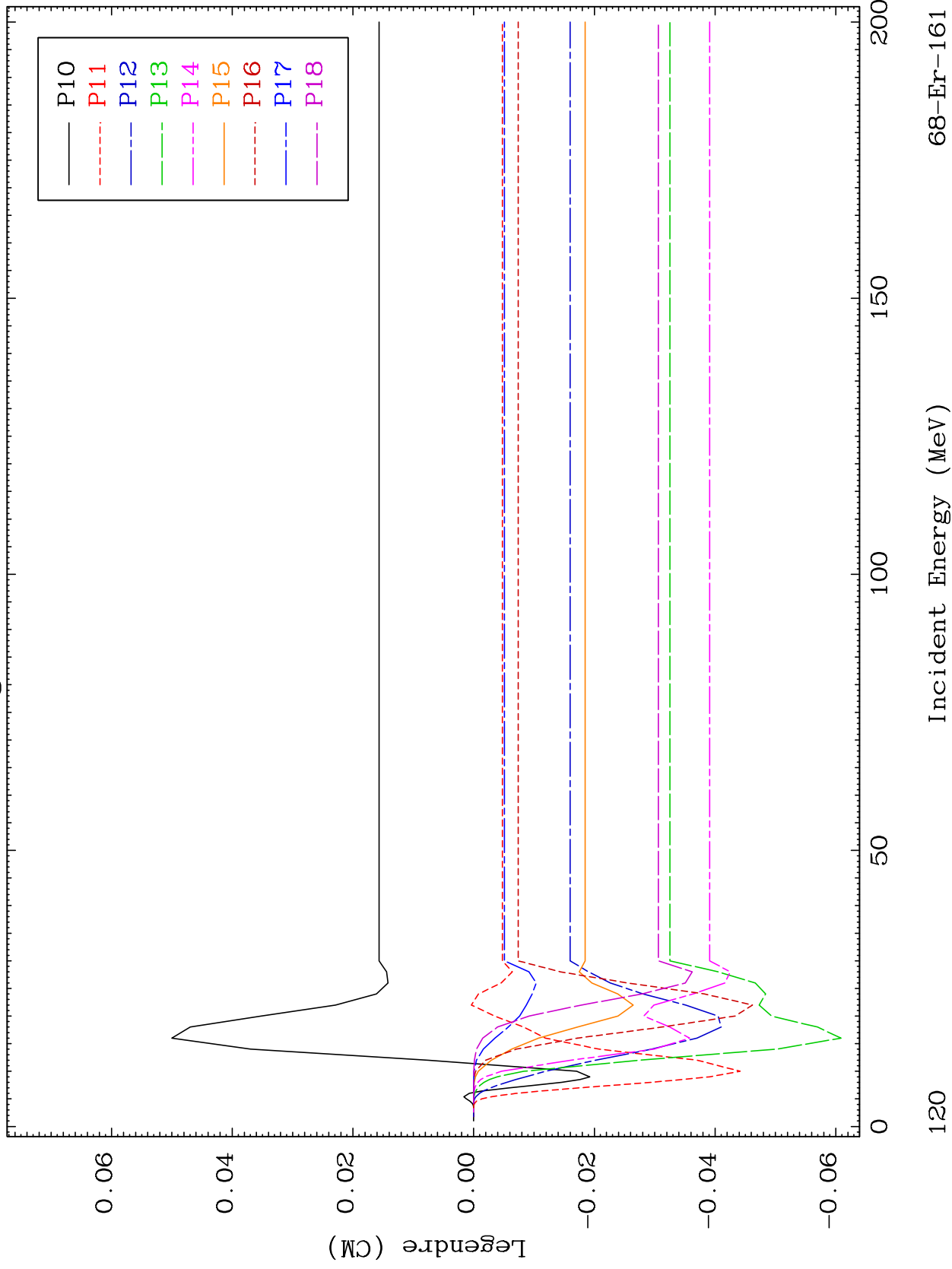
Incident Energy (MeV)

119

MAT 6822

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

68-Er-161



68-Er-161

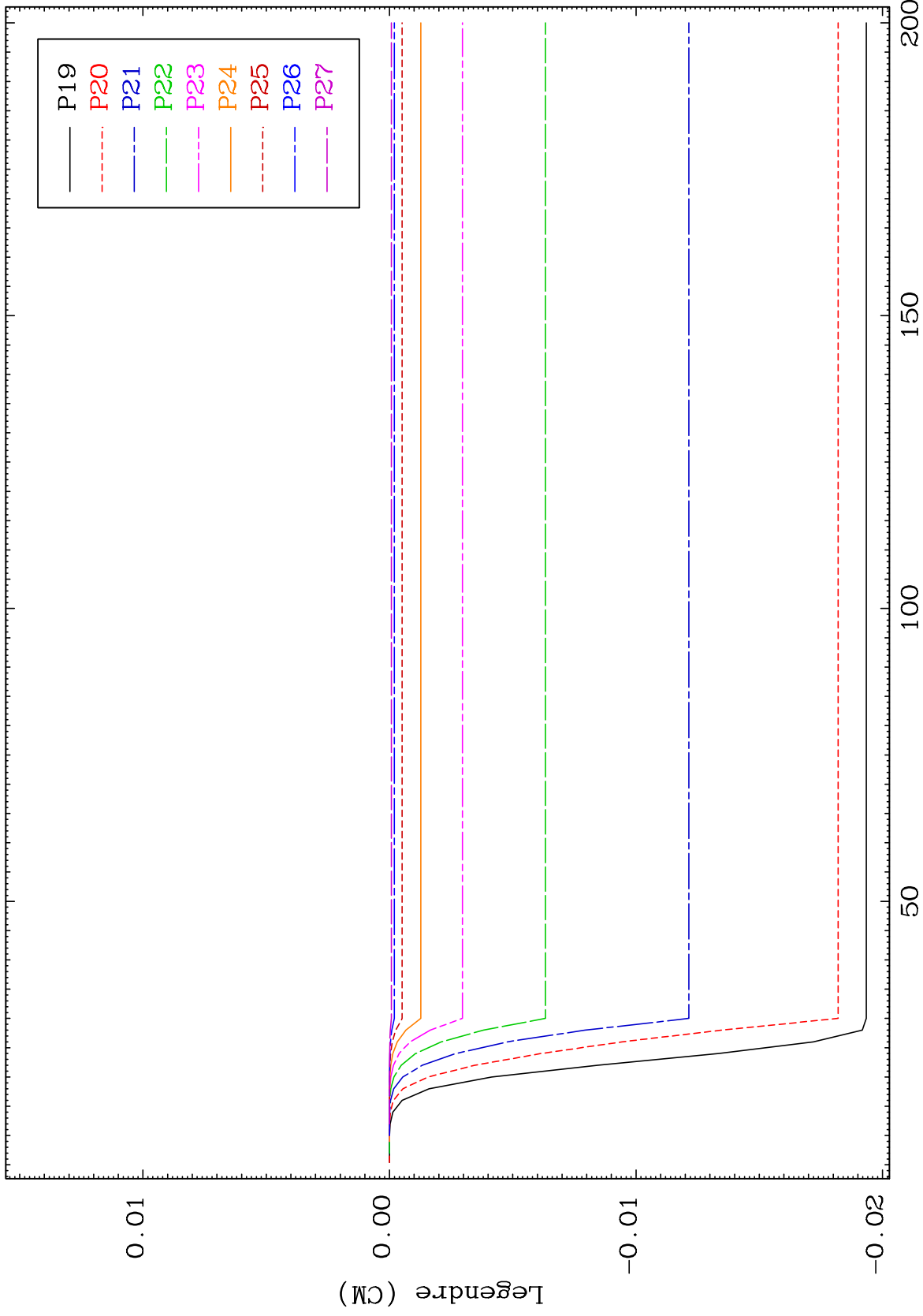
Incident Energy (MeV)

120

MAT 6822

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

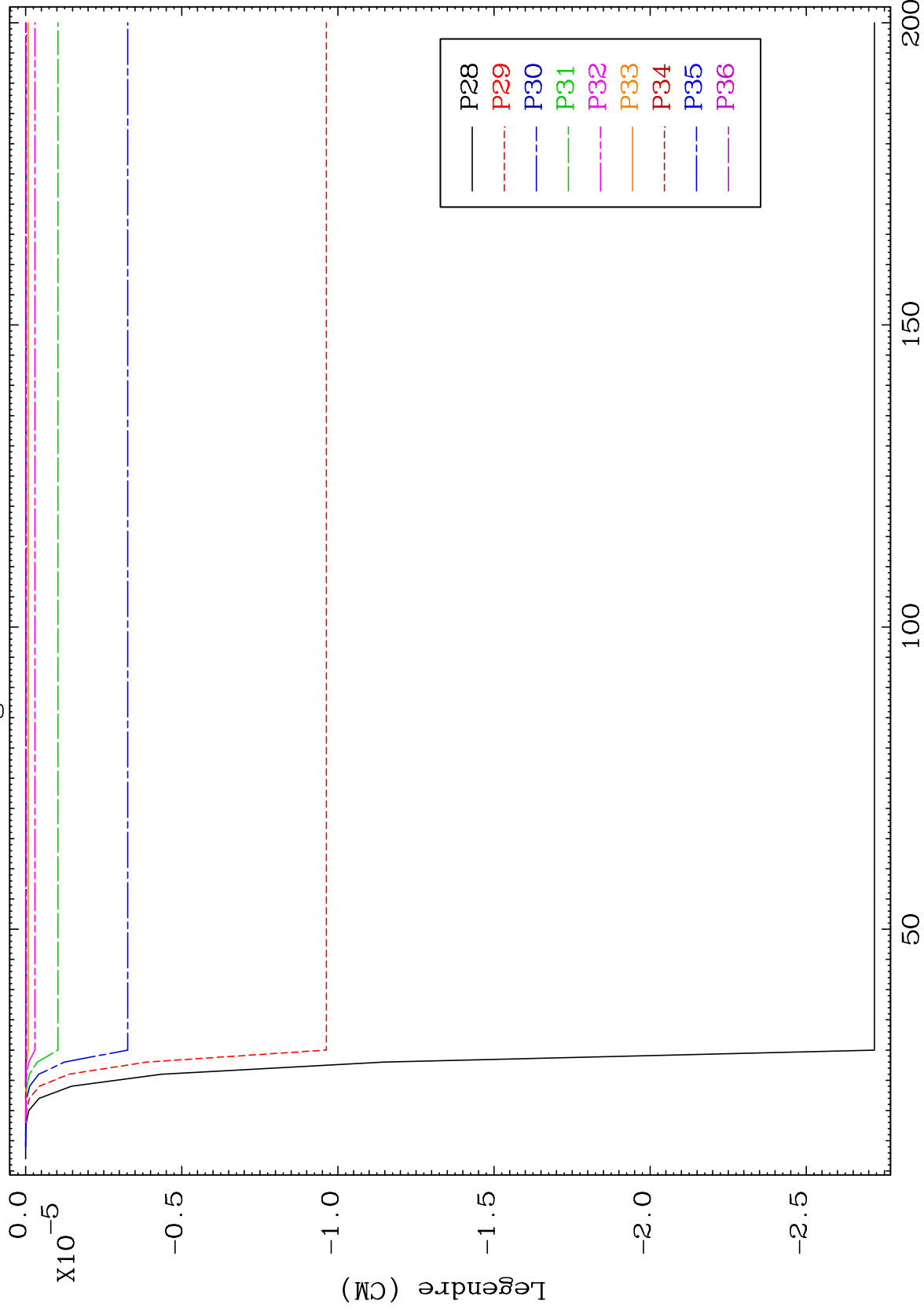
68-Er-161



121

Incident Energy (MeV)

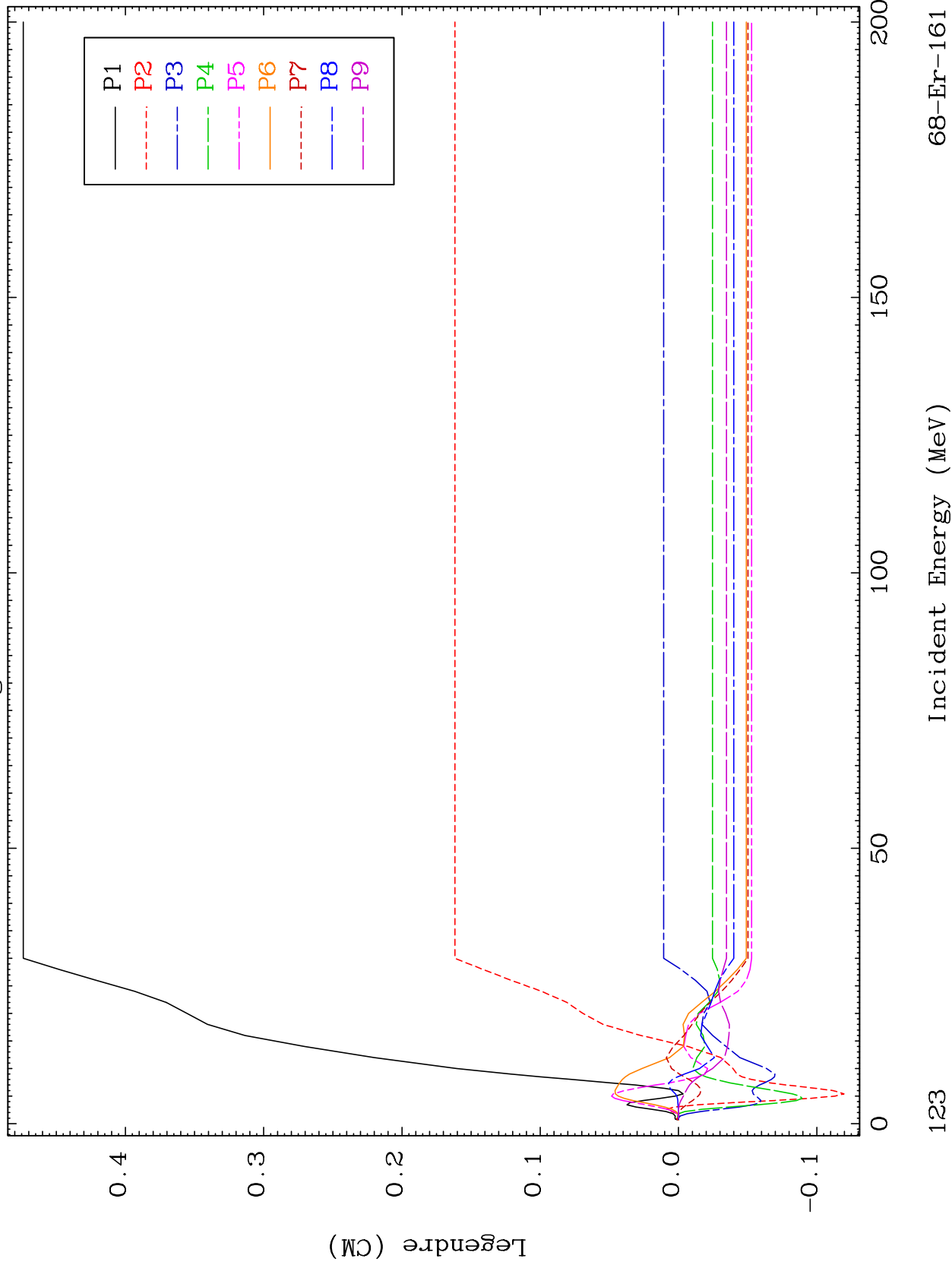
68-Er-161



MAT 6822

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

68-Er-161



68-Er-161

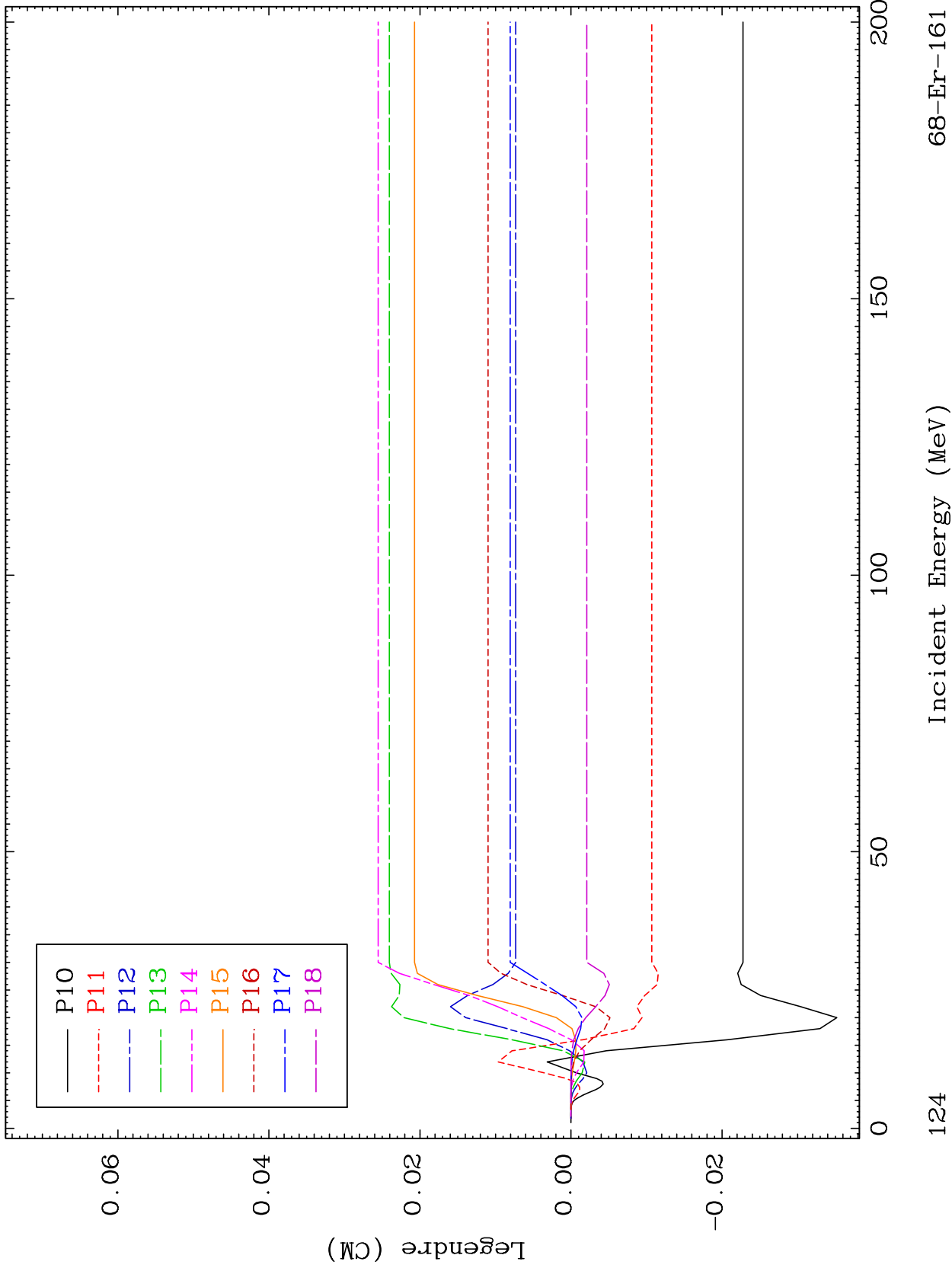
Incident Energy (MeV)

123

MAT 68222

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

68-Er-161



124

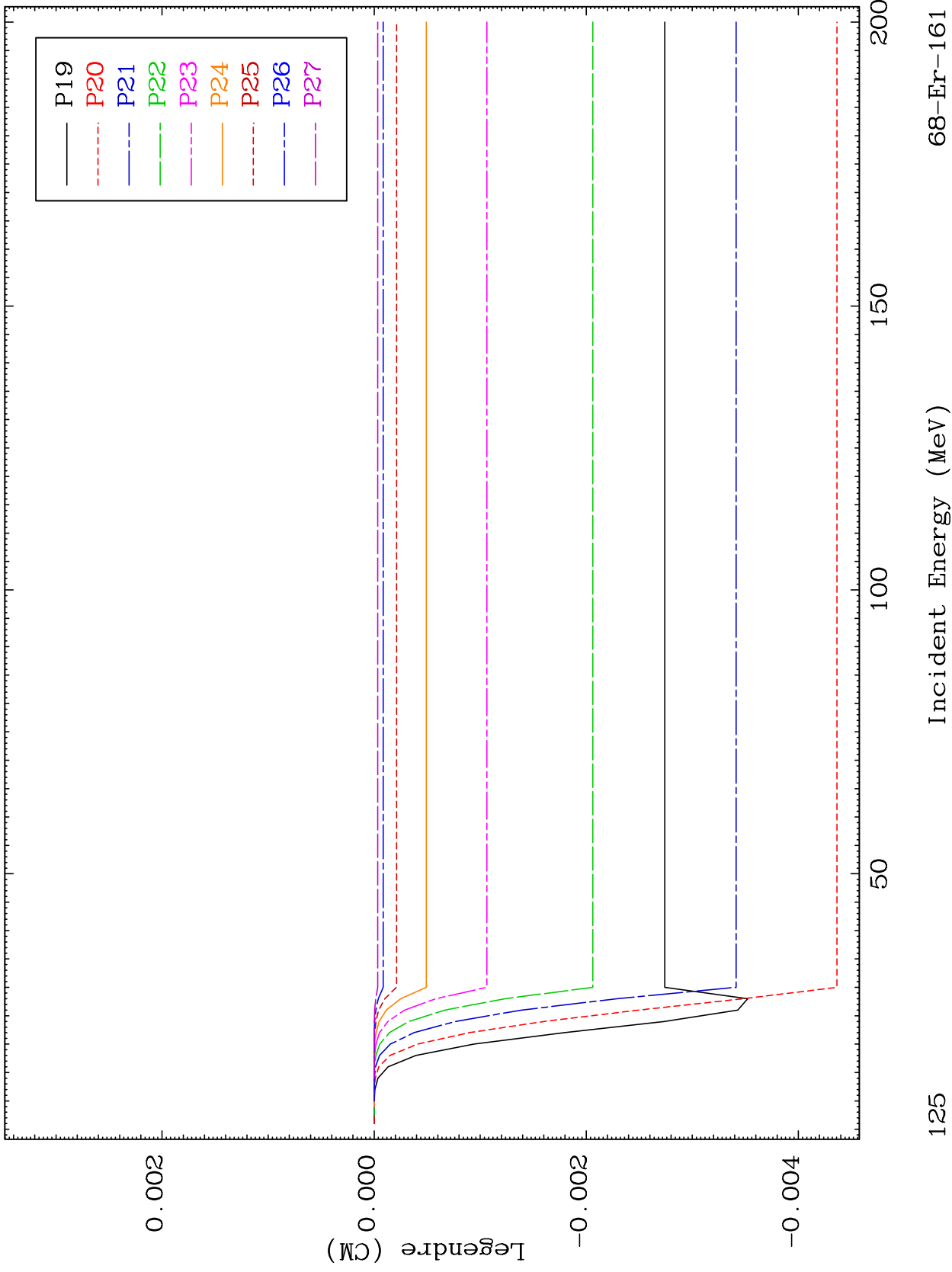
Incident Energy (MeV)

68-Er-161

MAT 6822

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

68-Er-161



125

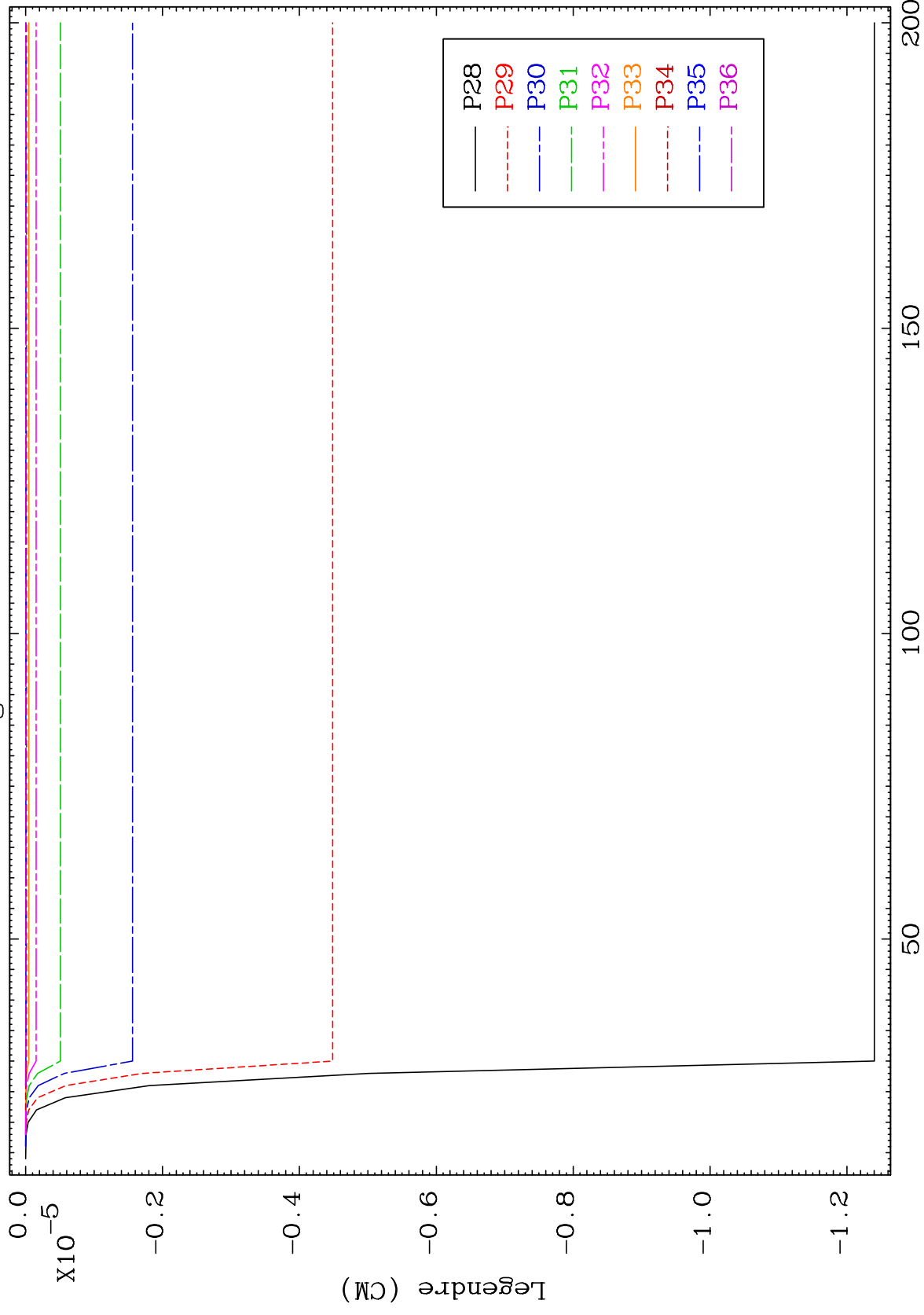
Incident Energy (MeV)

68-Er-161

MAT 68222

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

68-Er-161



126

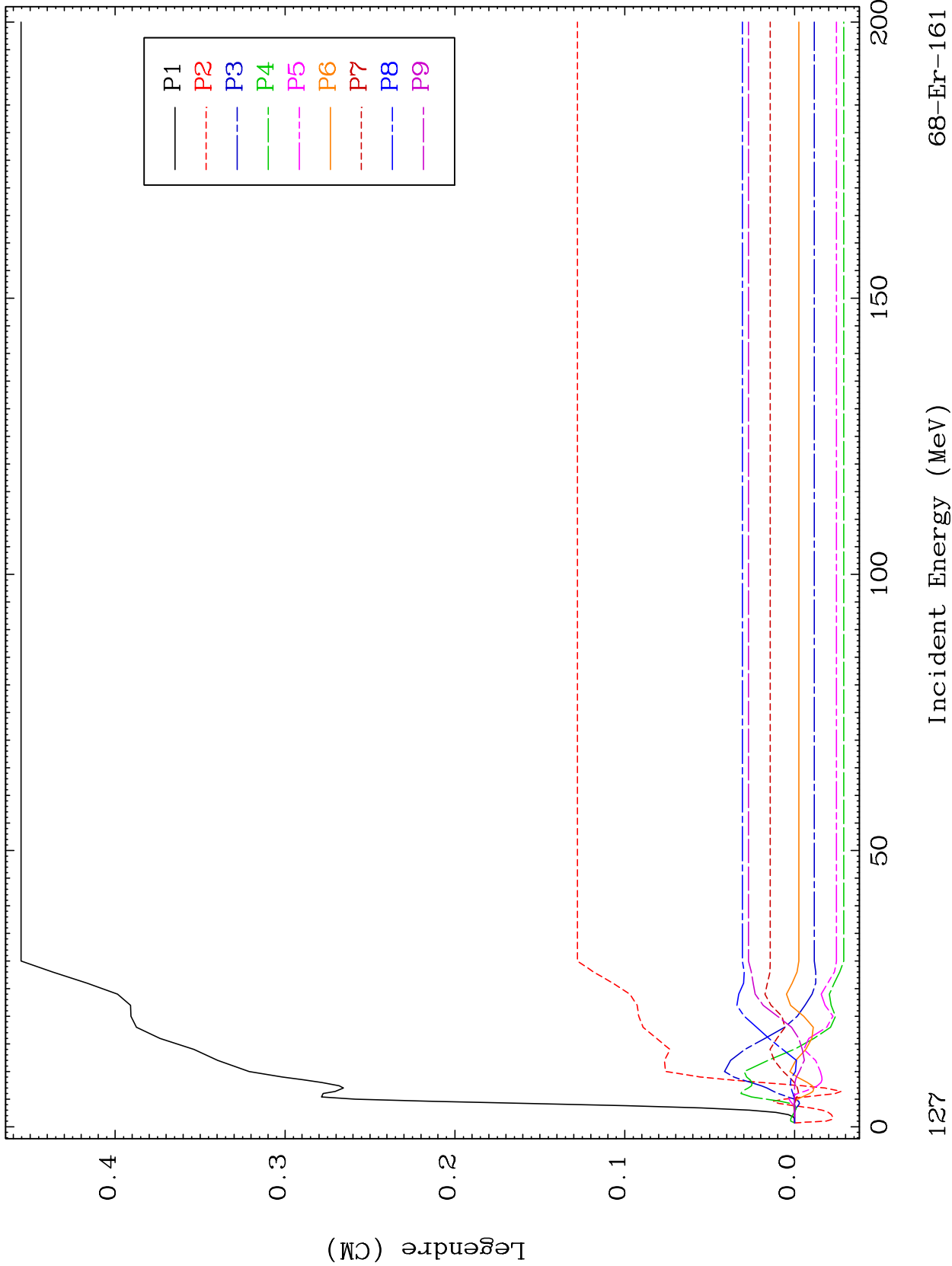
Incident Energy (MeV)

68-Er-161

MAT 68222

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

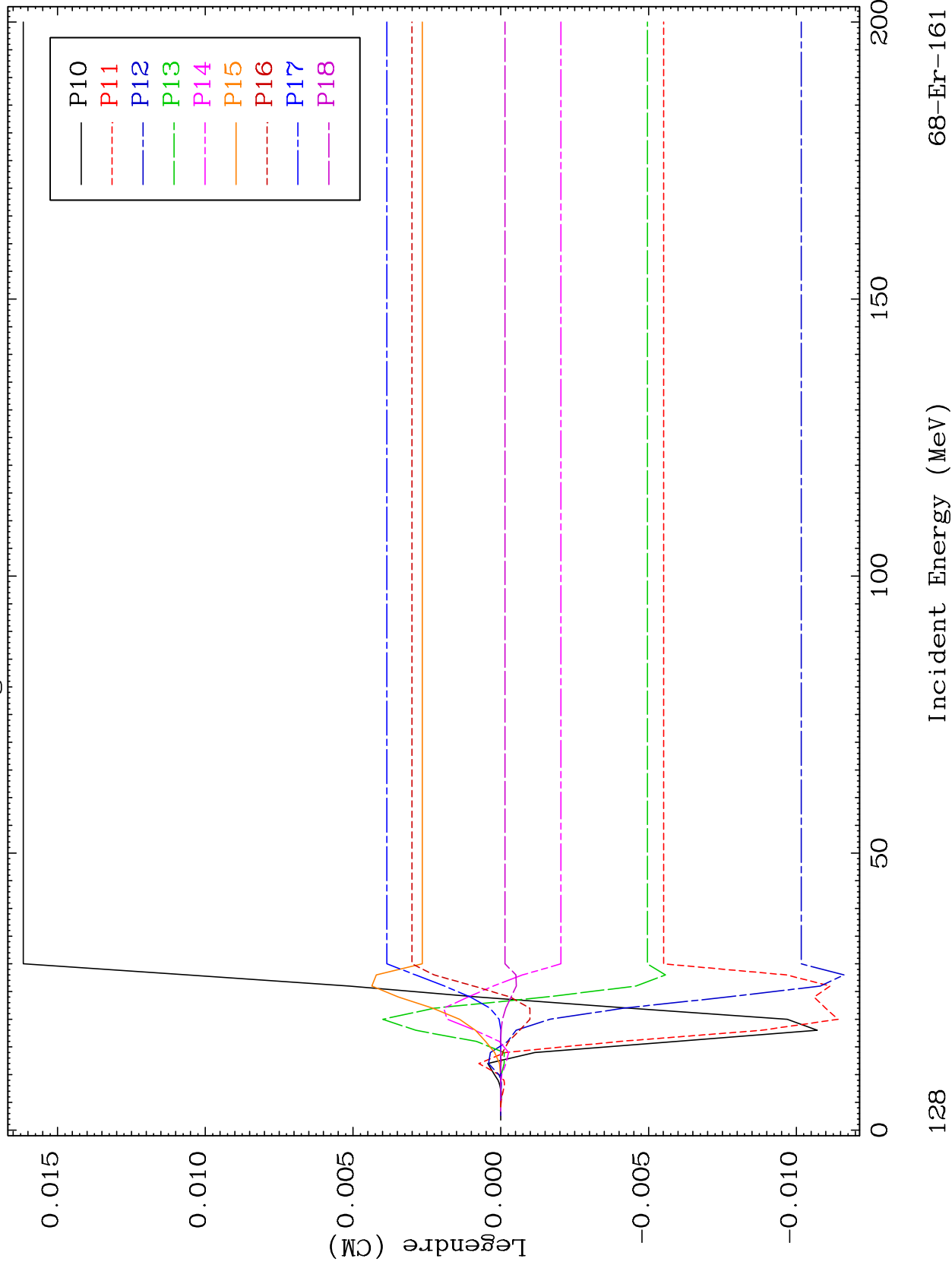
68-Er-161

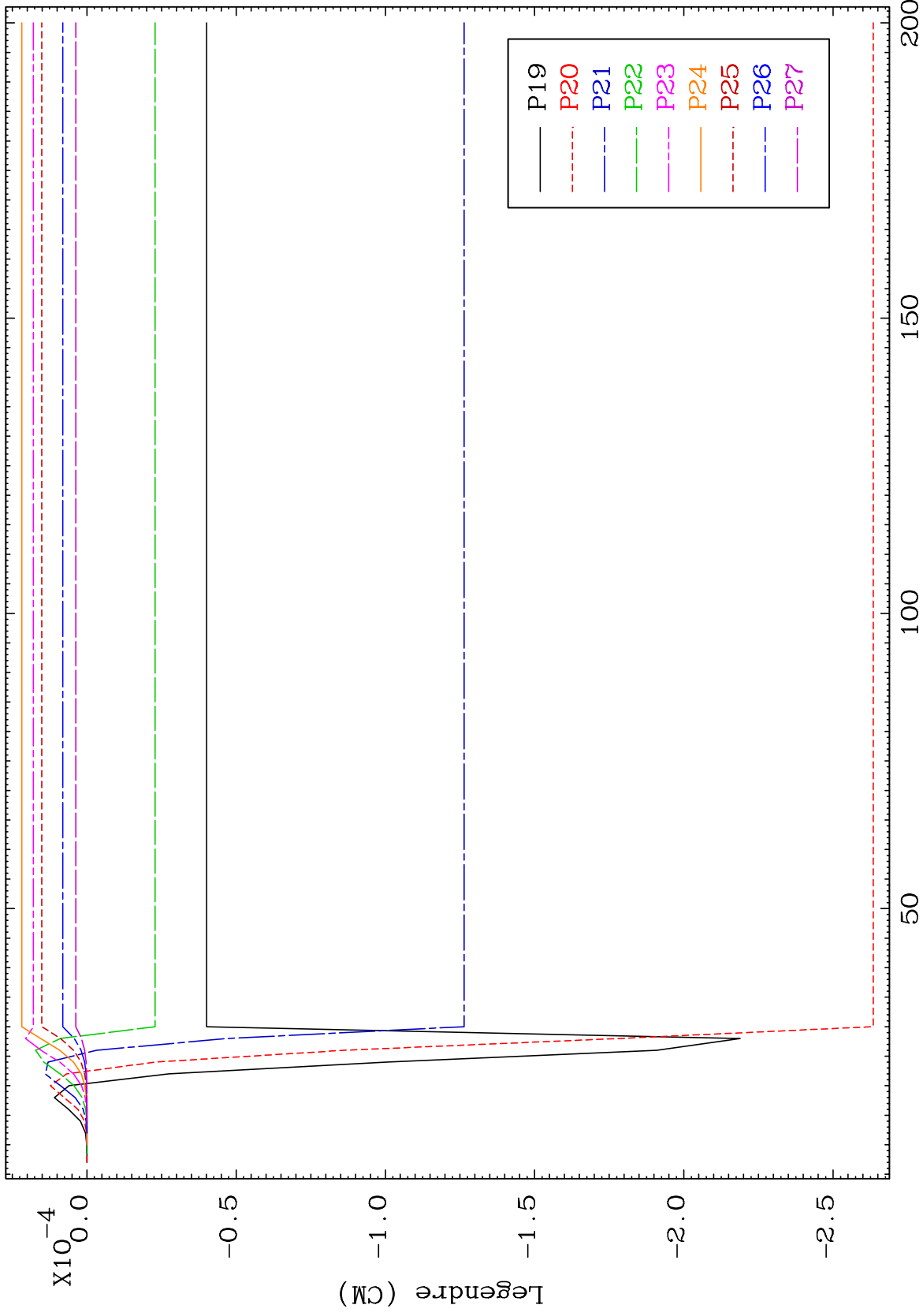


68-Er-161

Incident Energy (MeV)

127

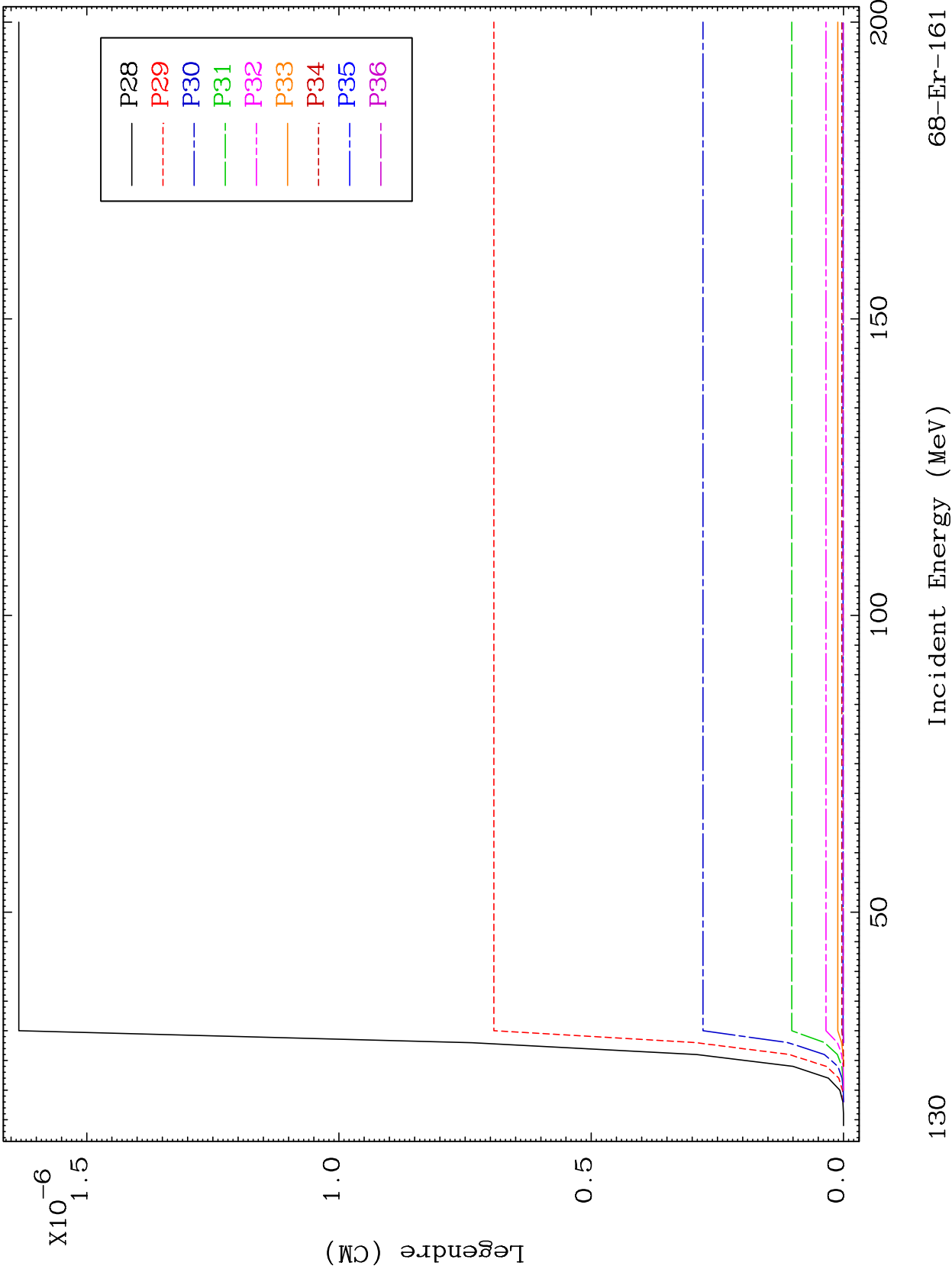




MAT 6822

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

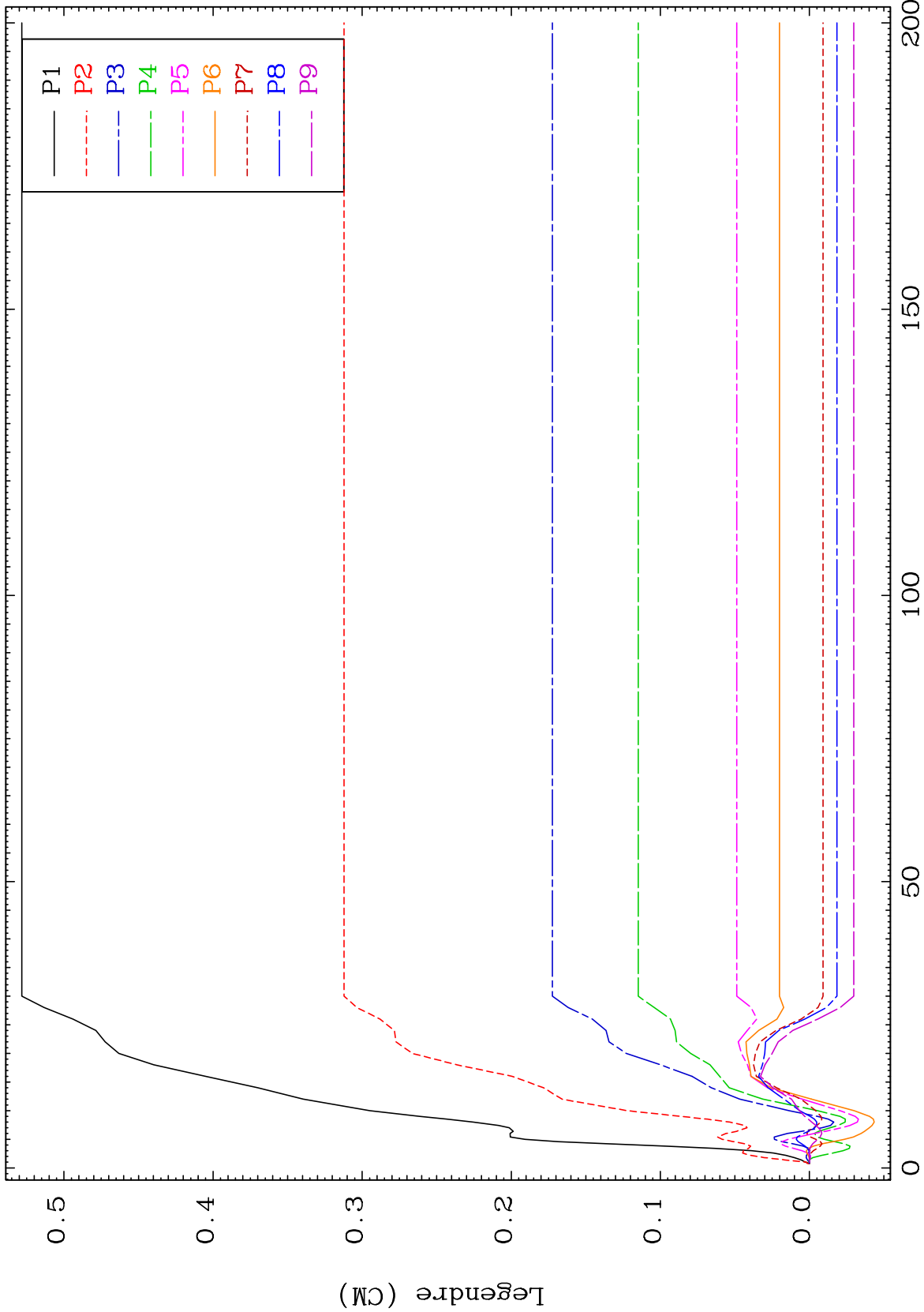
68-Er-161



MAT 6822

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

68-Er-161



131

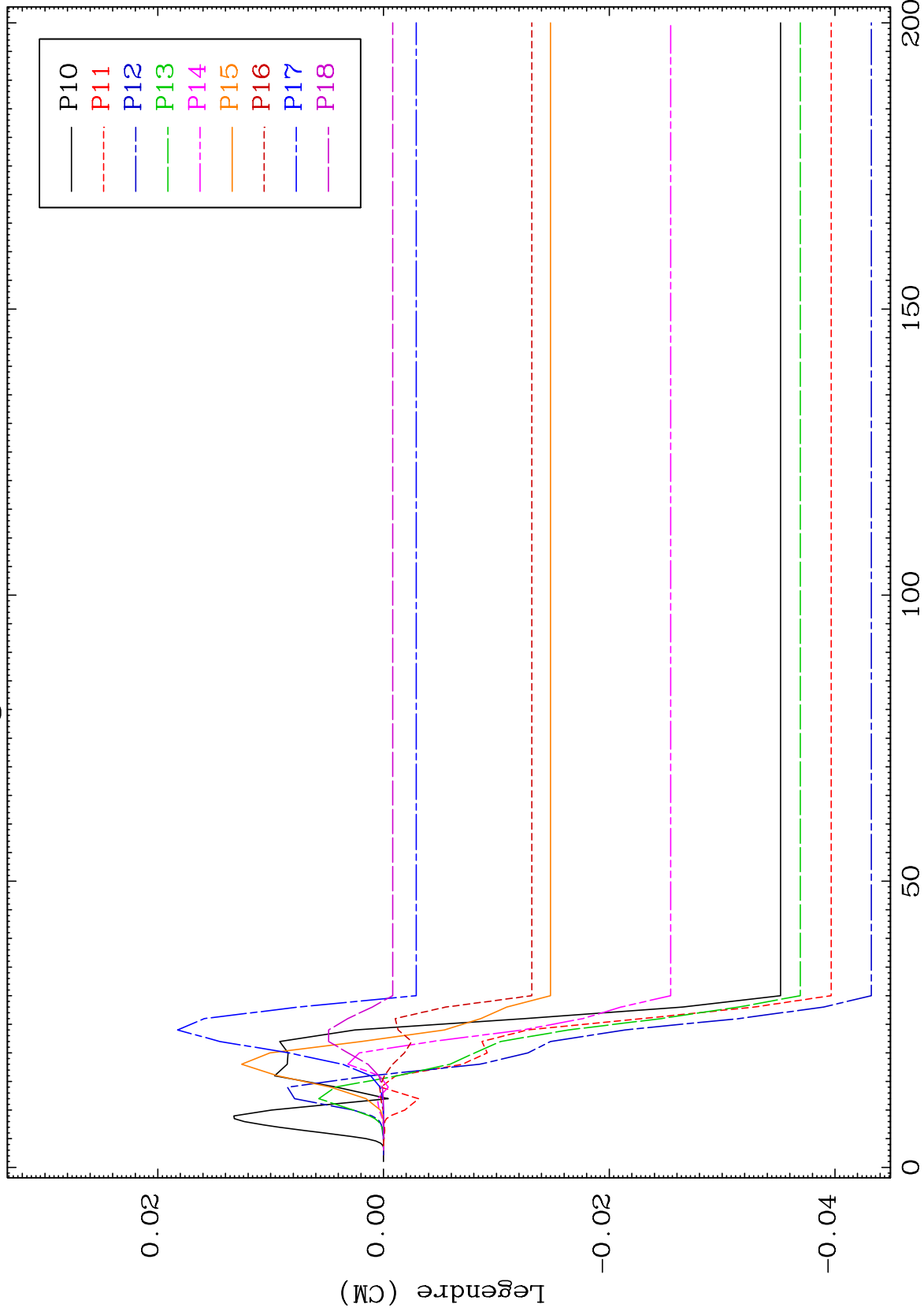
Incident Energy (MeV)

68-Er-161

MAT 68222

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

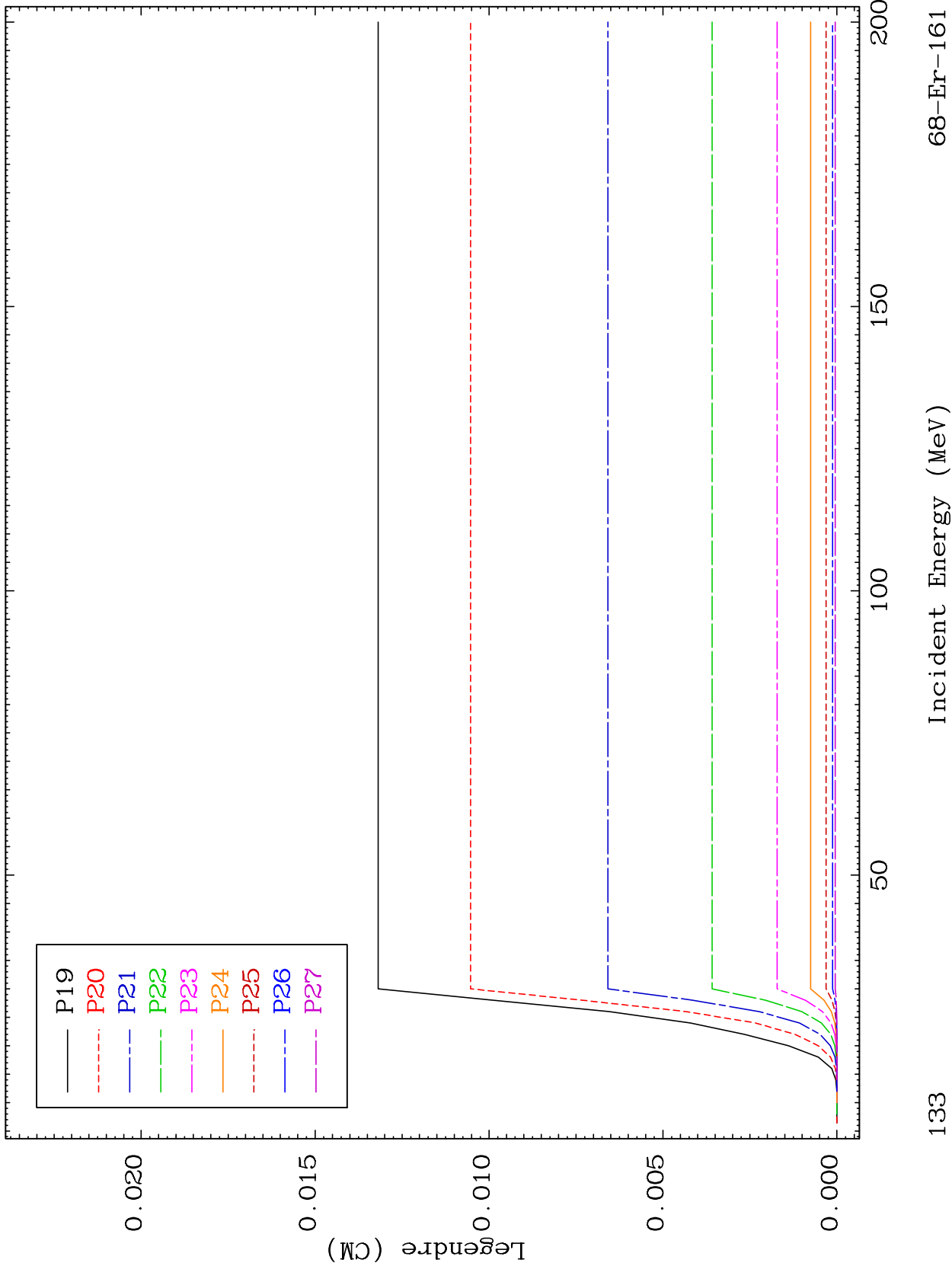
68-Er-161



132

Incident Energy (MeV)

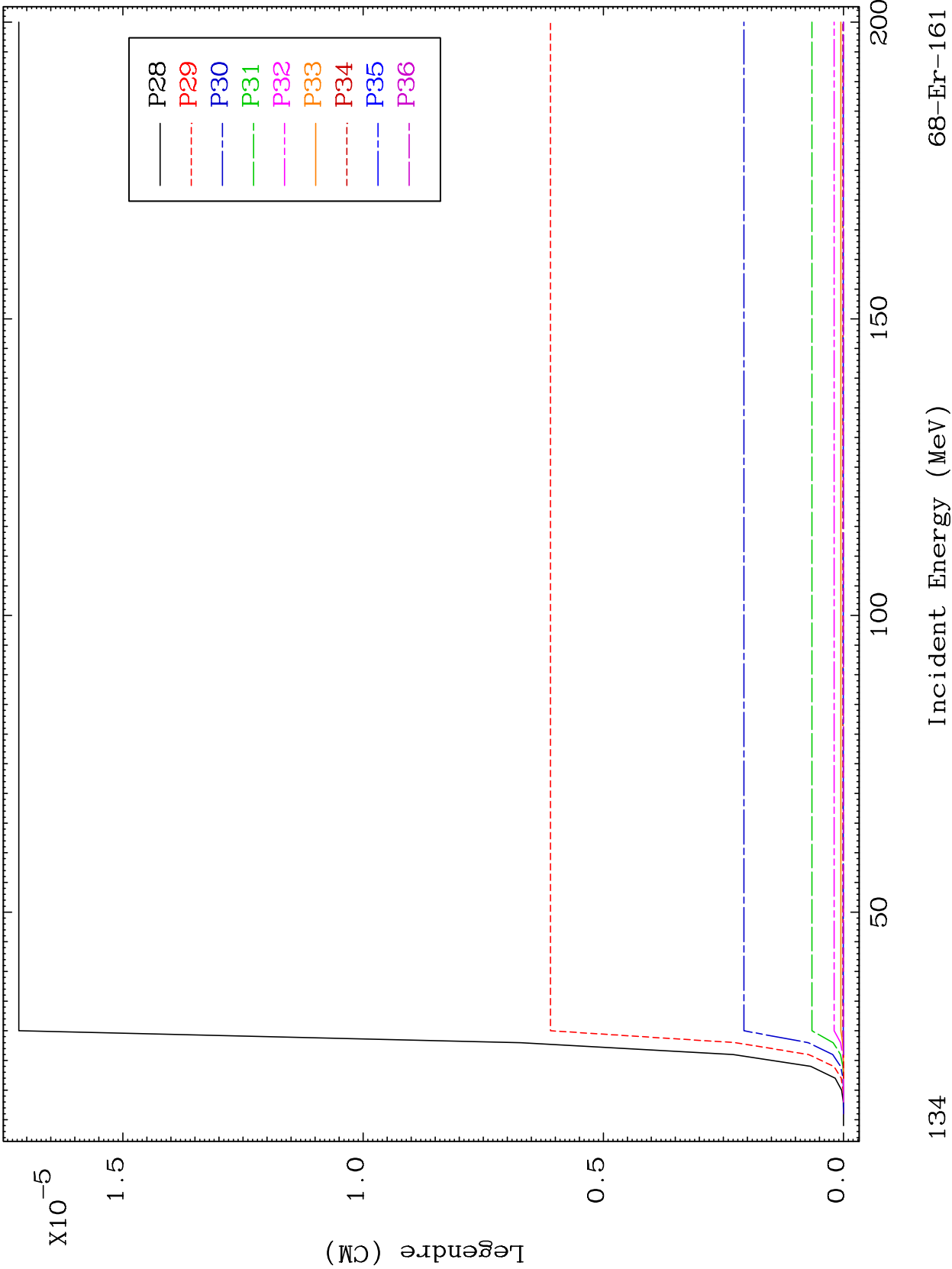
68-Er-161



MAT 6822

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

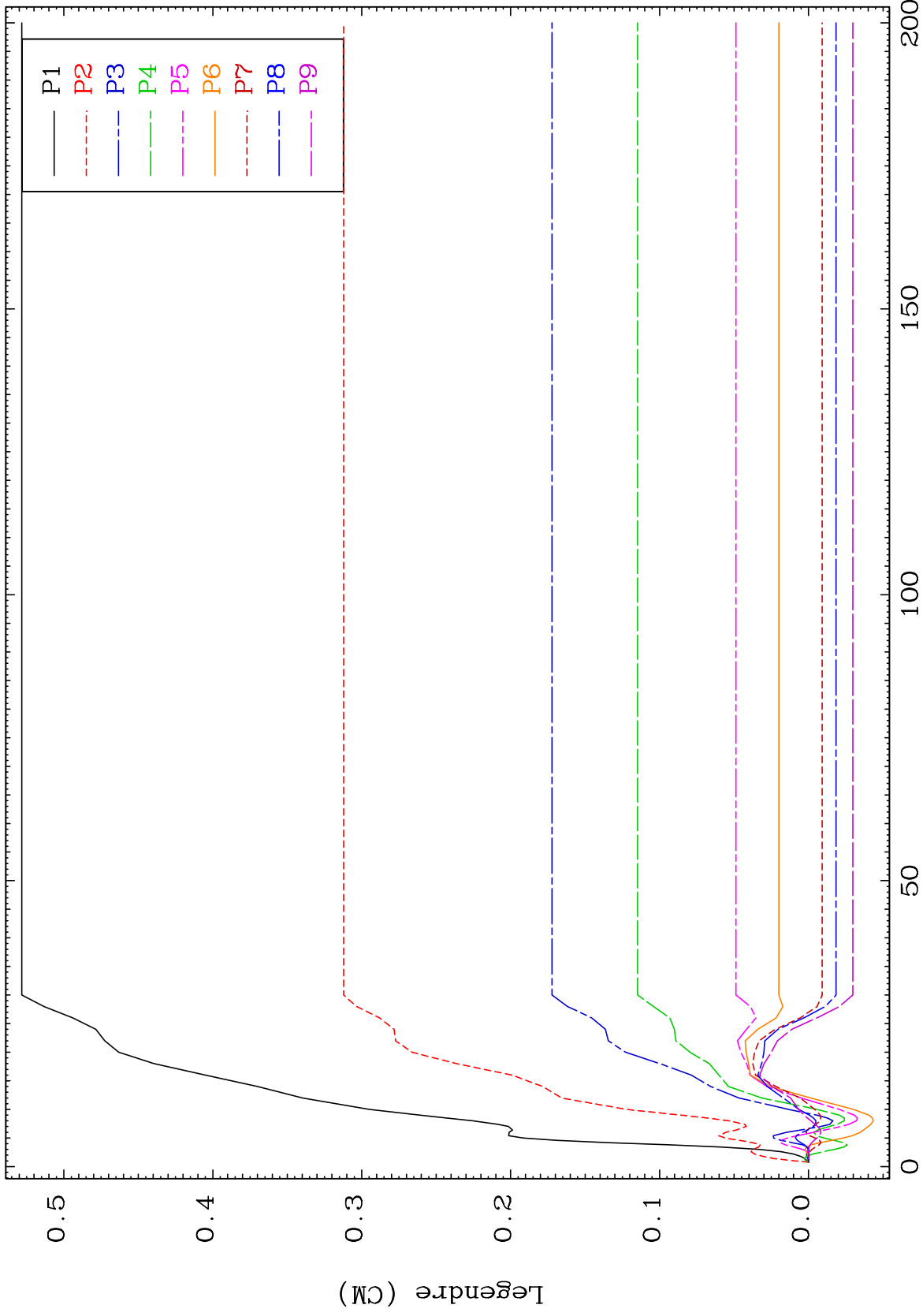
68-Er-161



MAT 6822

MT= 80 (n,n') Level
Legendre Coefficients

68-Er-161



68-Er-161

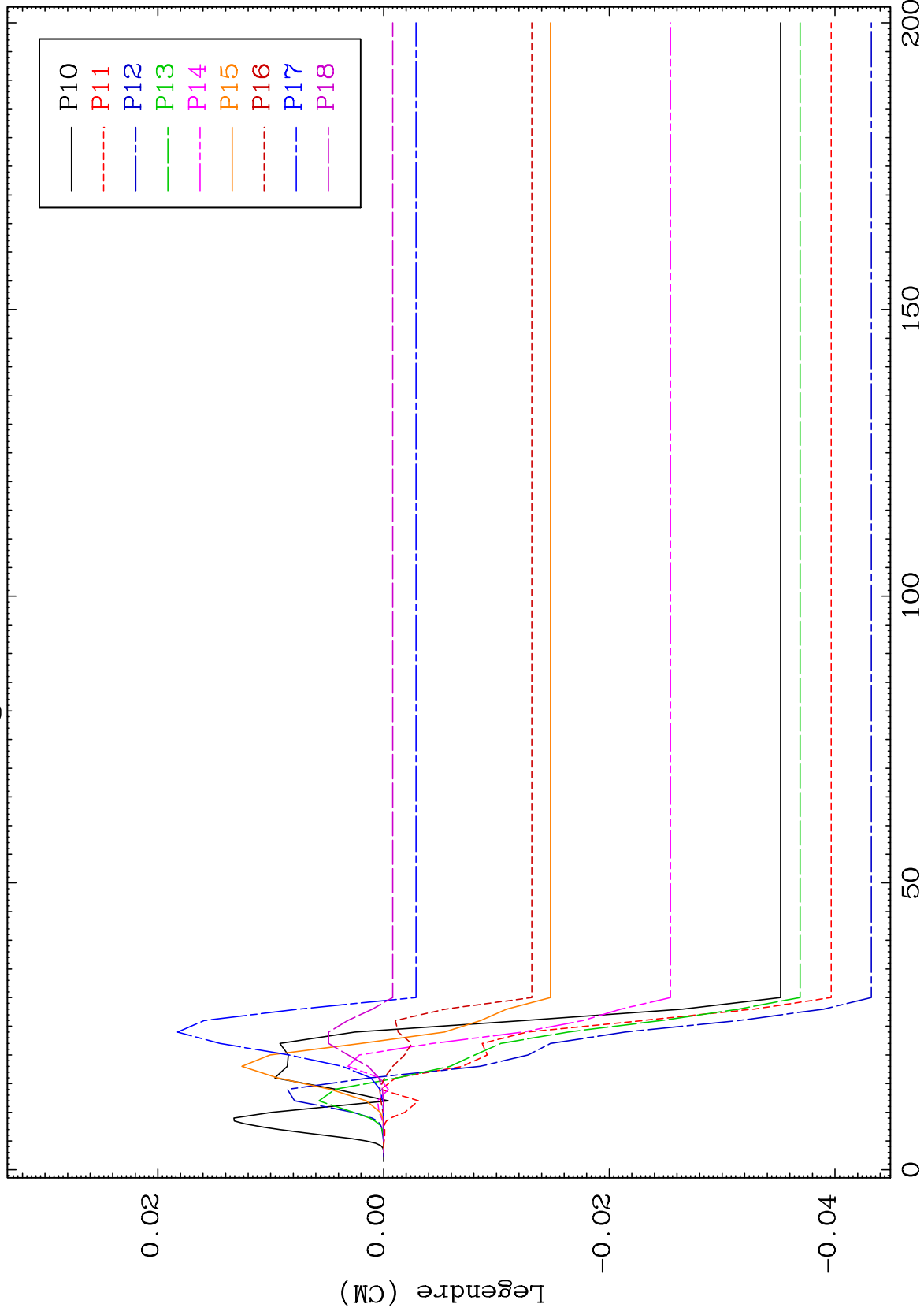
Incident Energy (MeV)

135

MAT 68222

MT= 80 (n,n') Level
Legendre Coefficients

68-Er-161



136

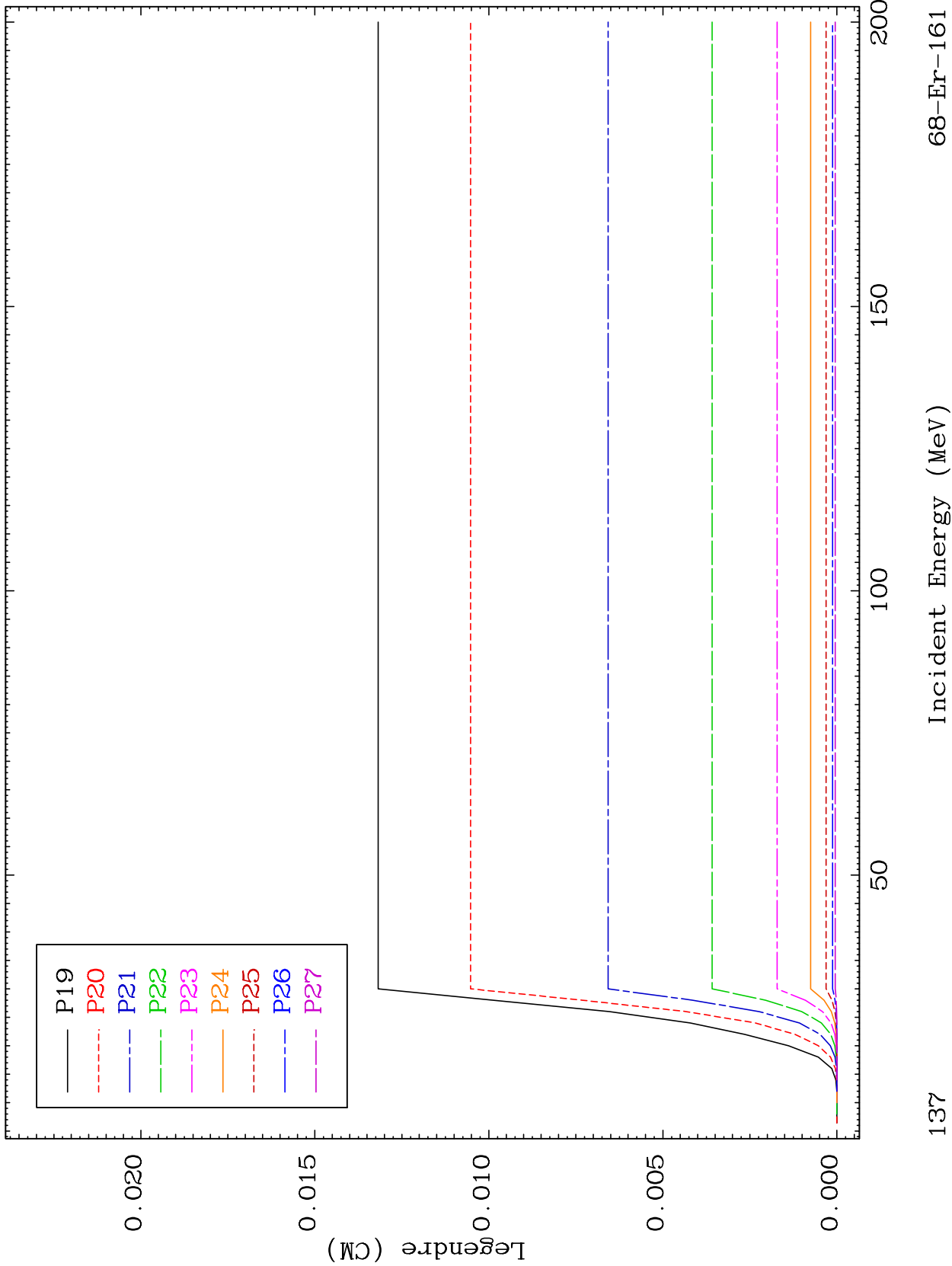
Incident Energy (MeV)

68-Er-161

MAT 68222

MT= 80 (n,n') Level
Legendre Coefficients

68-Er-161



137

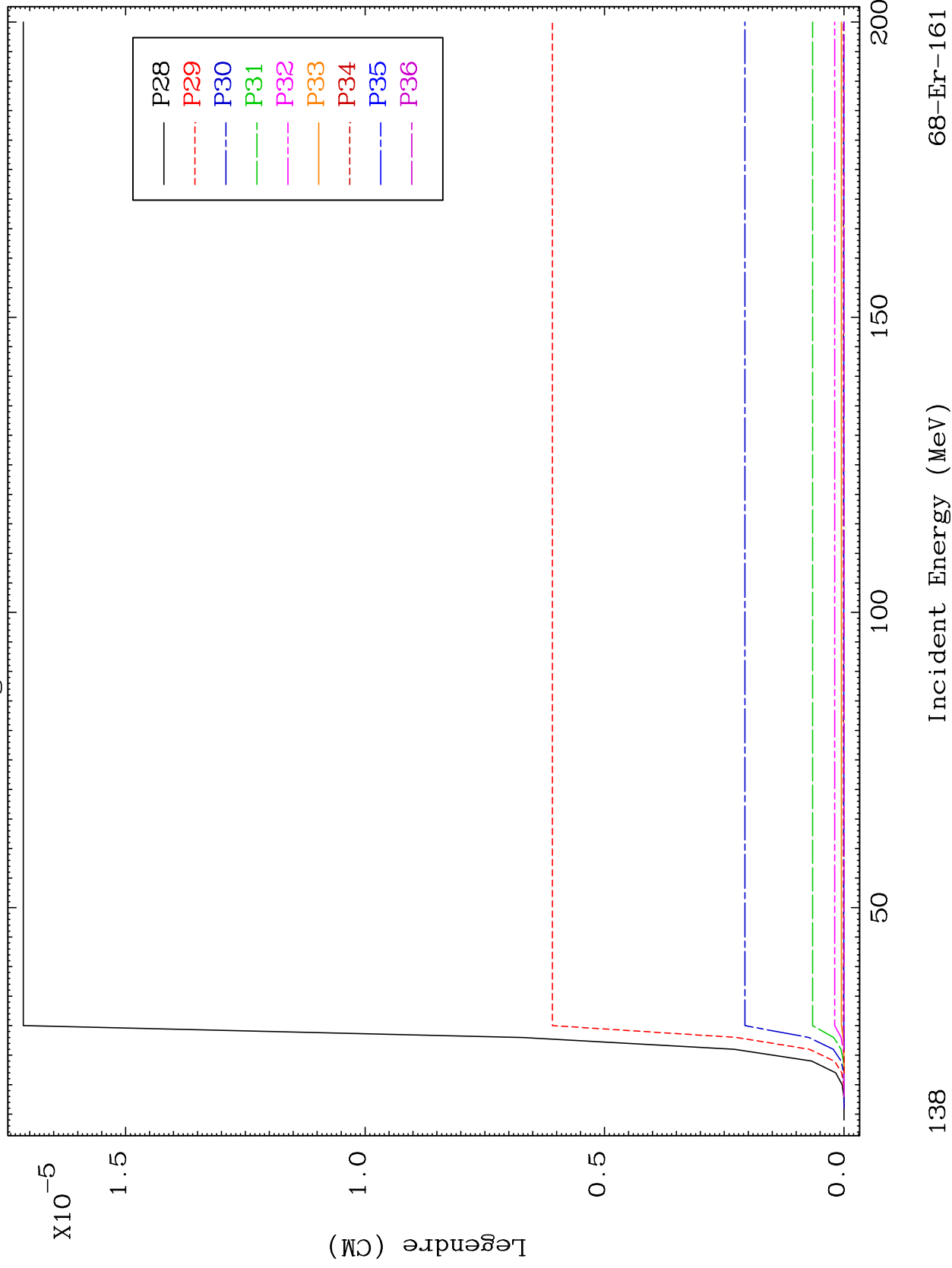
Incident Energy (MeV)

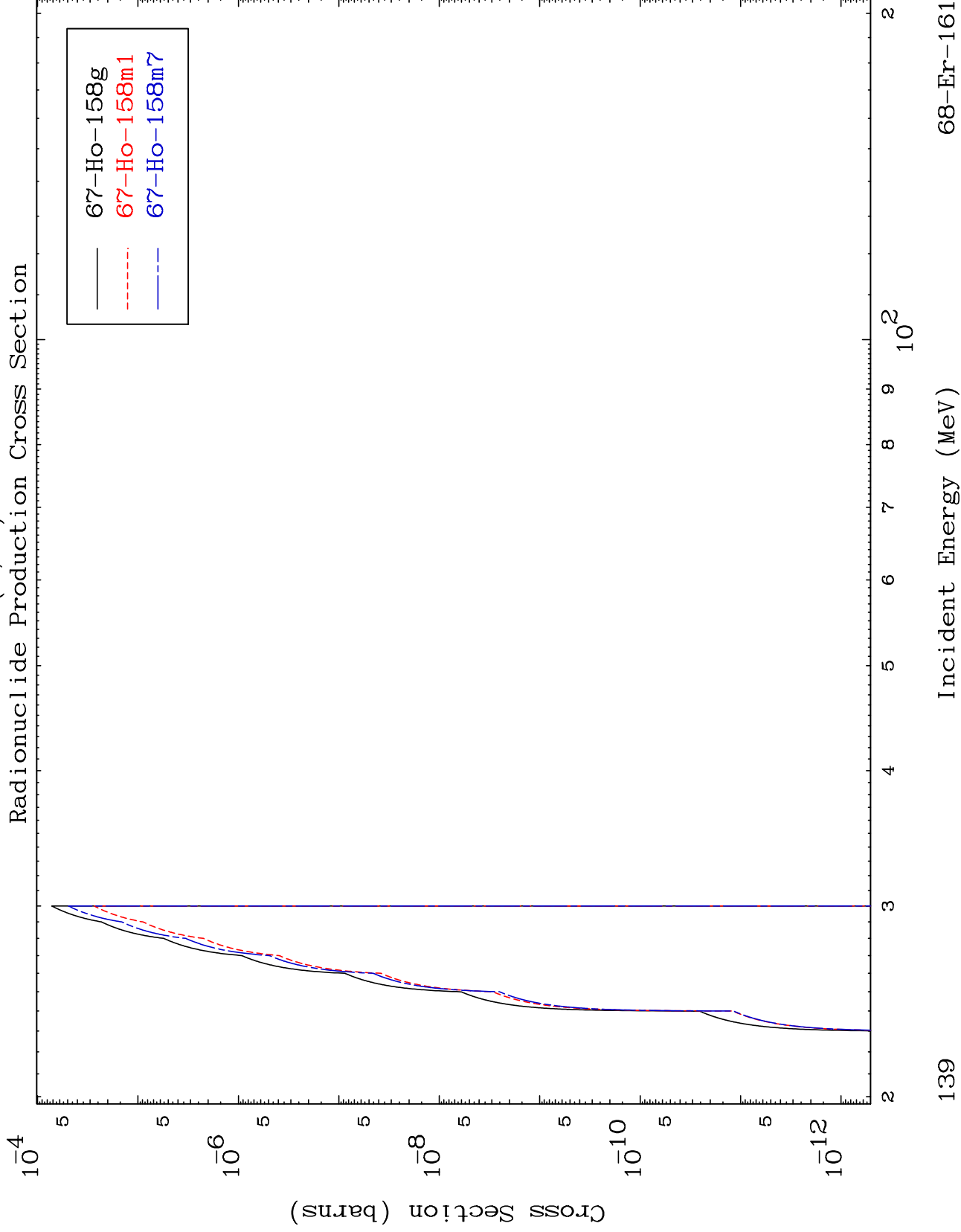
68-Er-161

MAT 6822

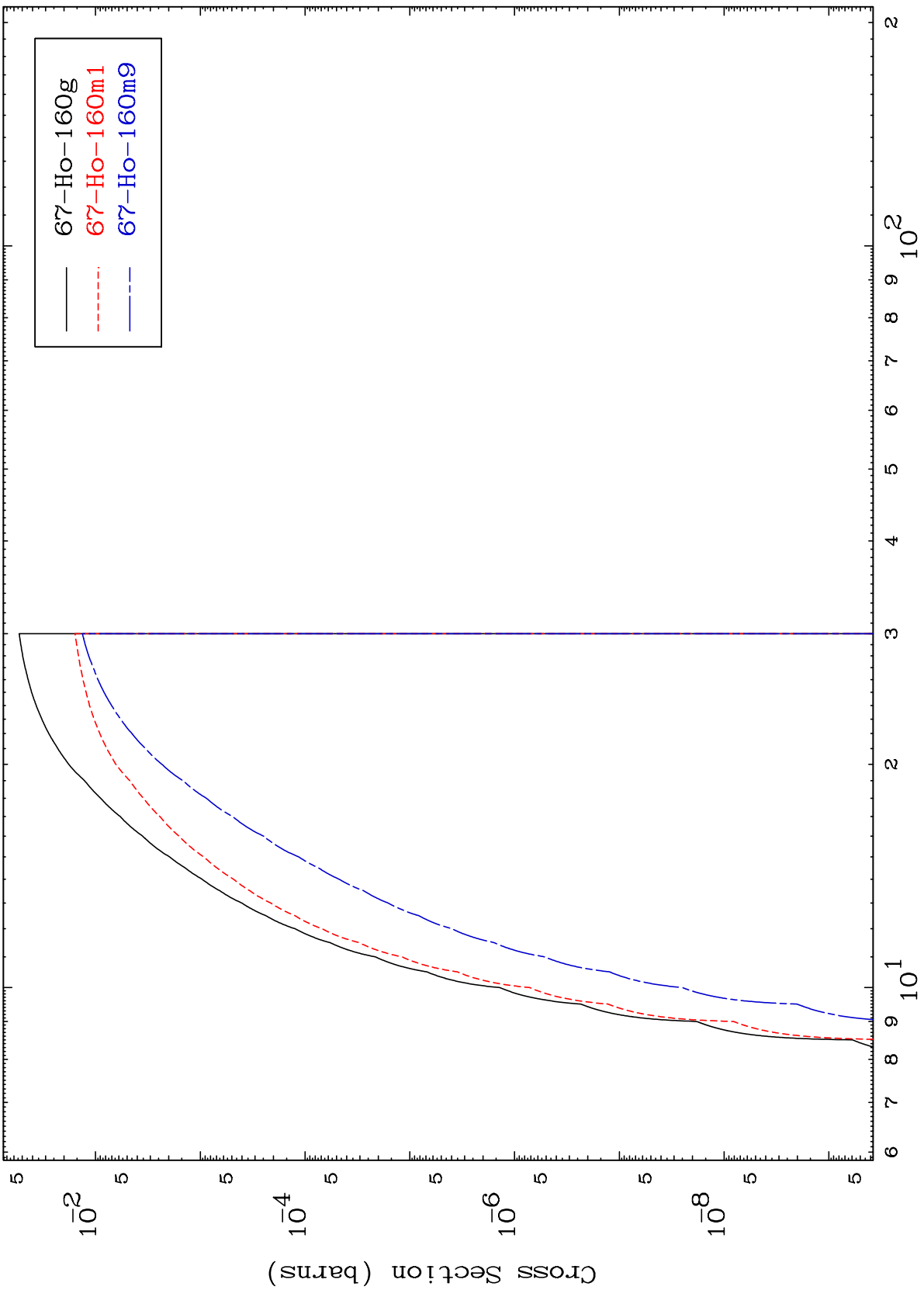
MT= 80 (n,n') Level
Legendre Coefficients

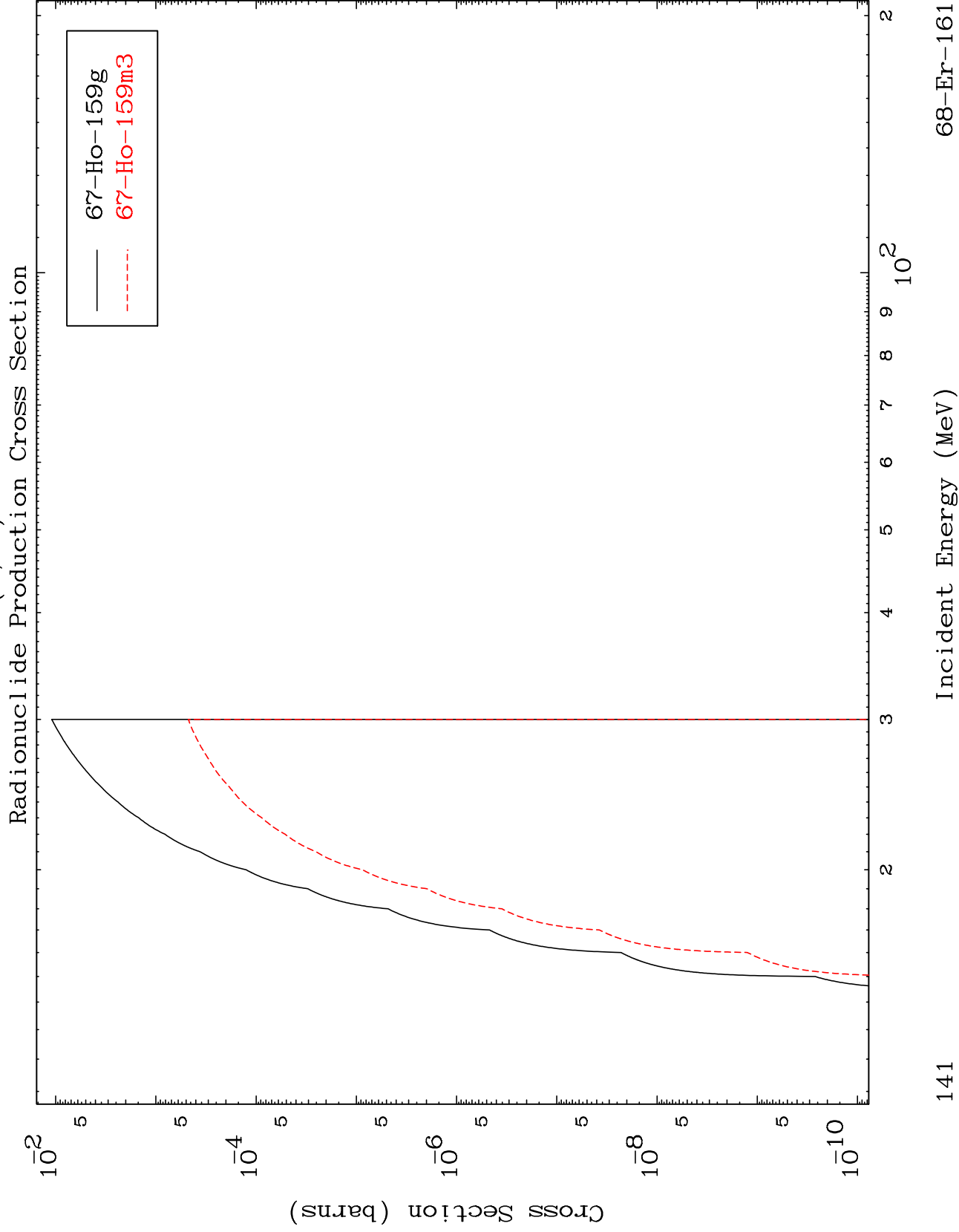
68-Er-161

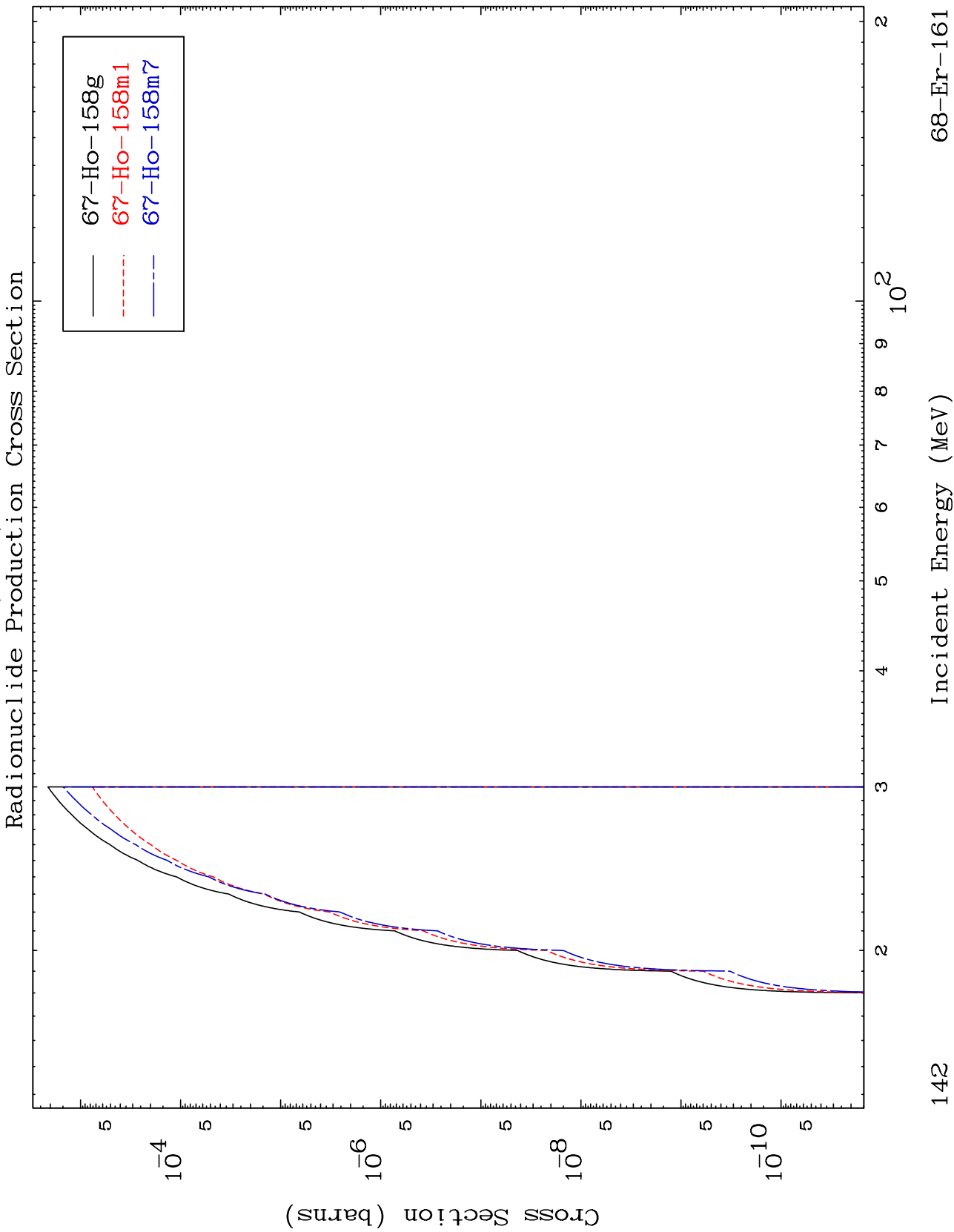




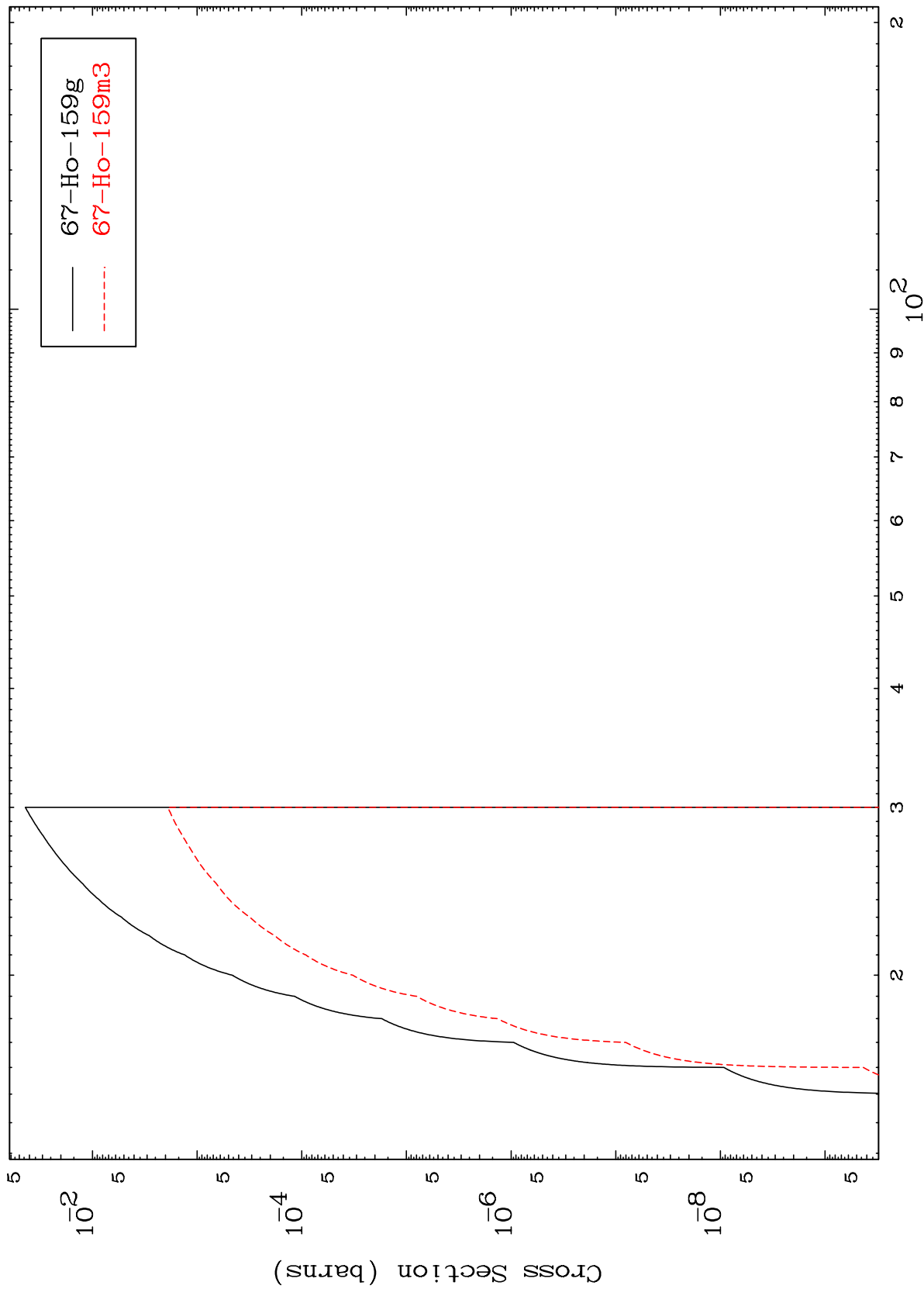
Radionuclide Production Cross Section



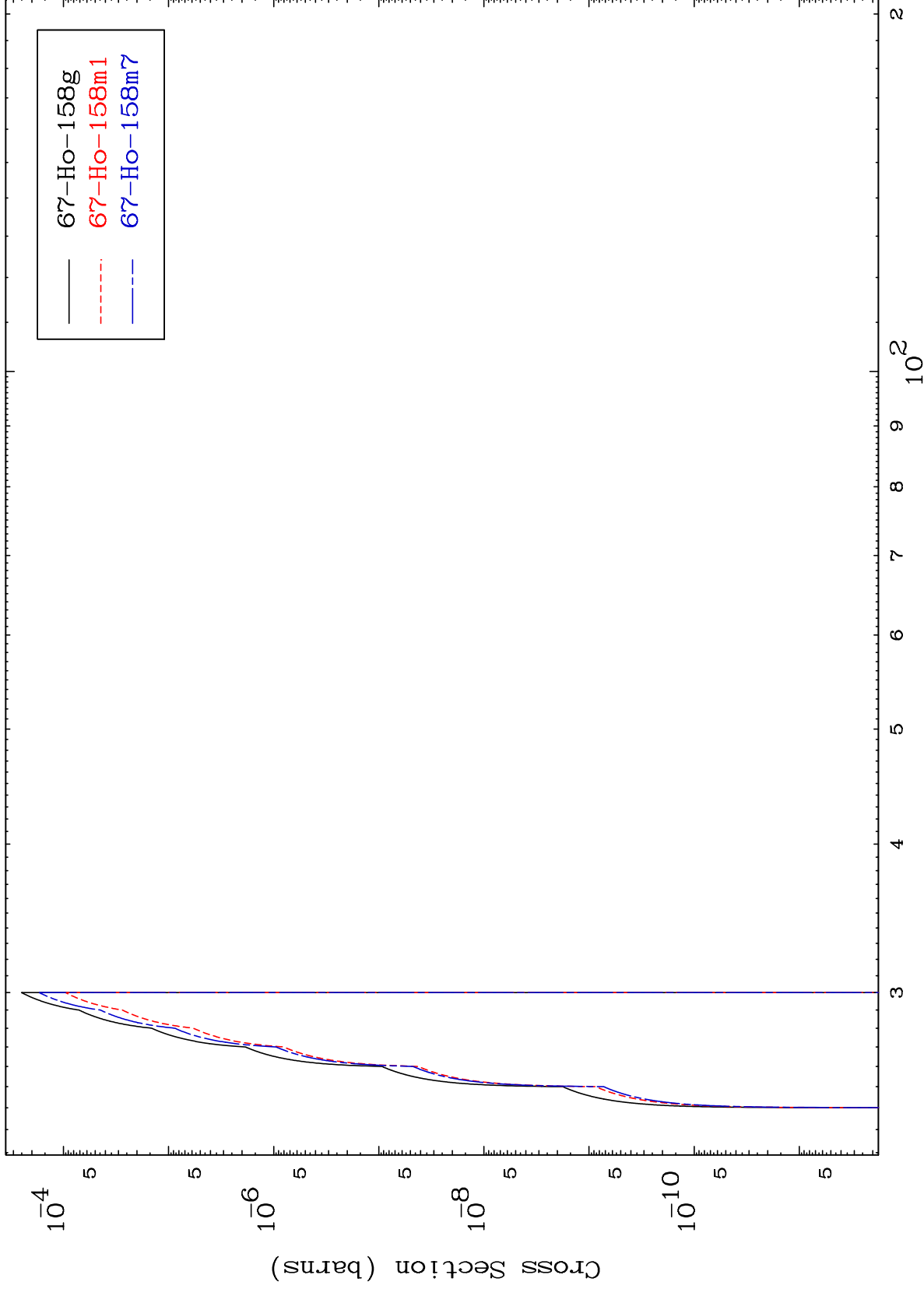


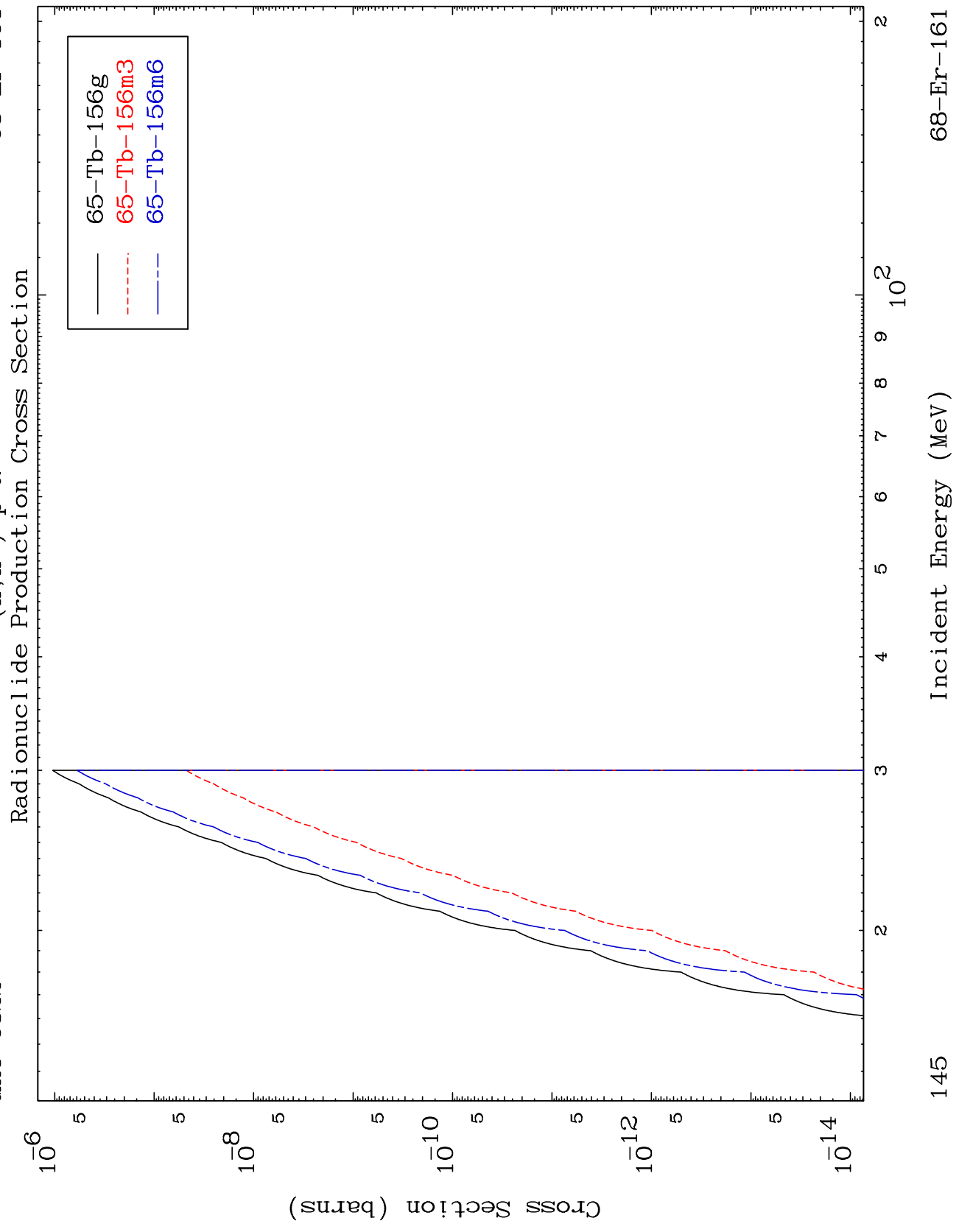


Radionuclide Production Cross Section



Radionuclide Production Cross Section



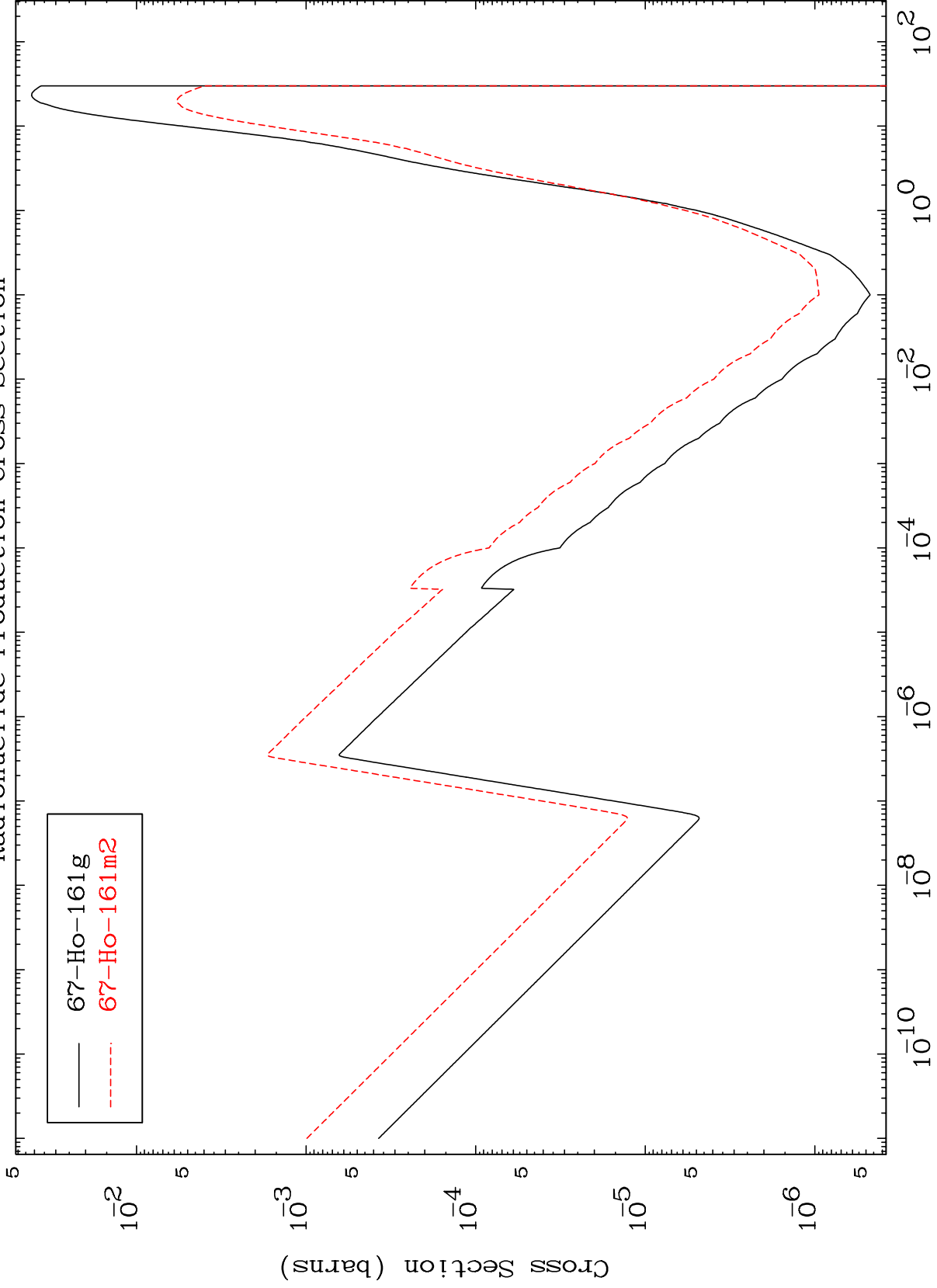


MAT 6822

(n,p)

68-Er-161

Radionuclide Production Cross Section



146

Incident Energy (MeV)

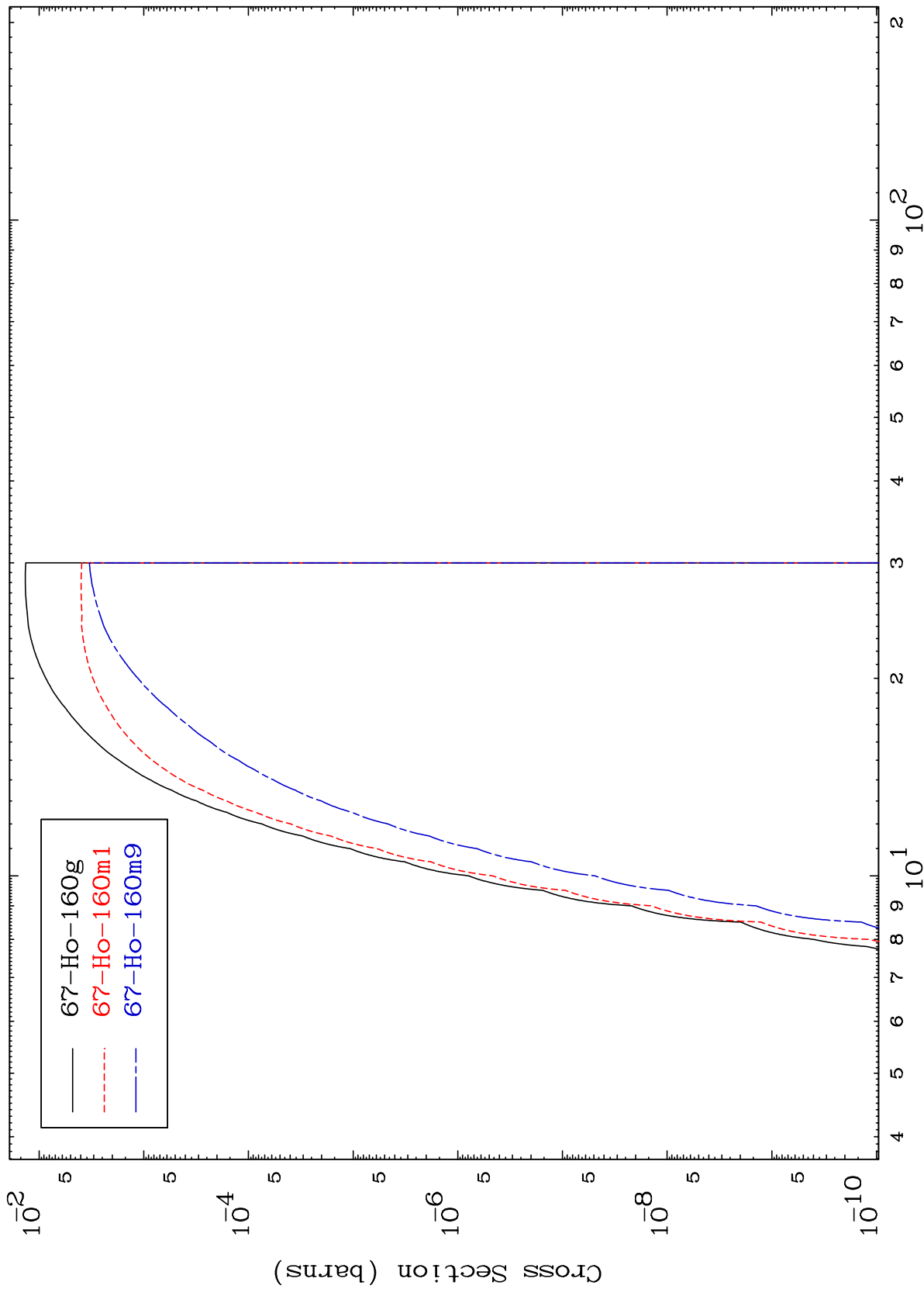
68-Er-161

MAT 68222

(n,d)

68-Er-161

Radionuclide Production Cross Section



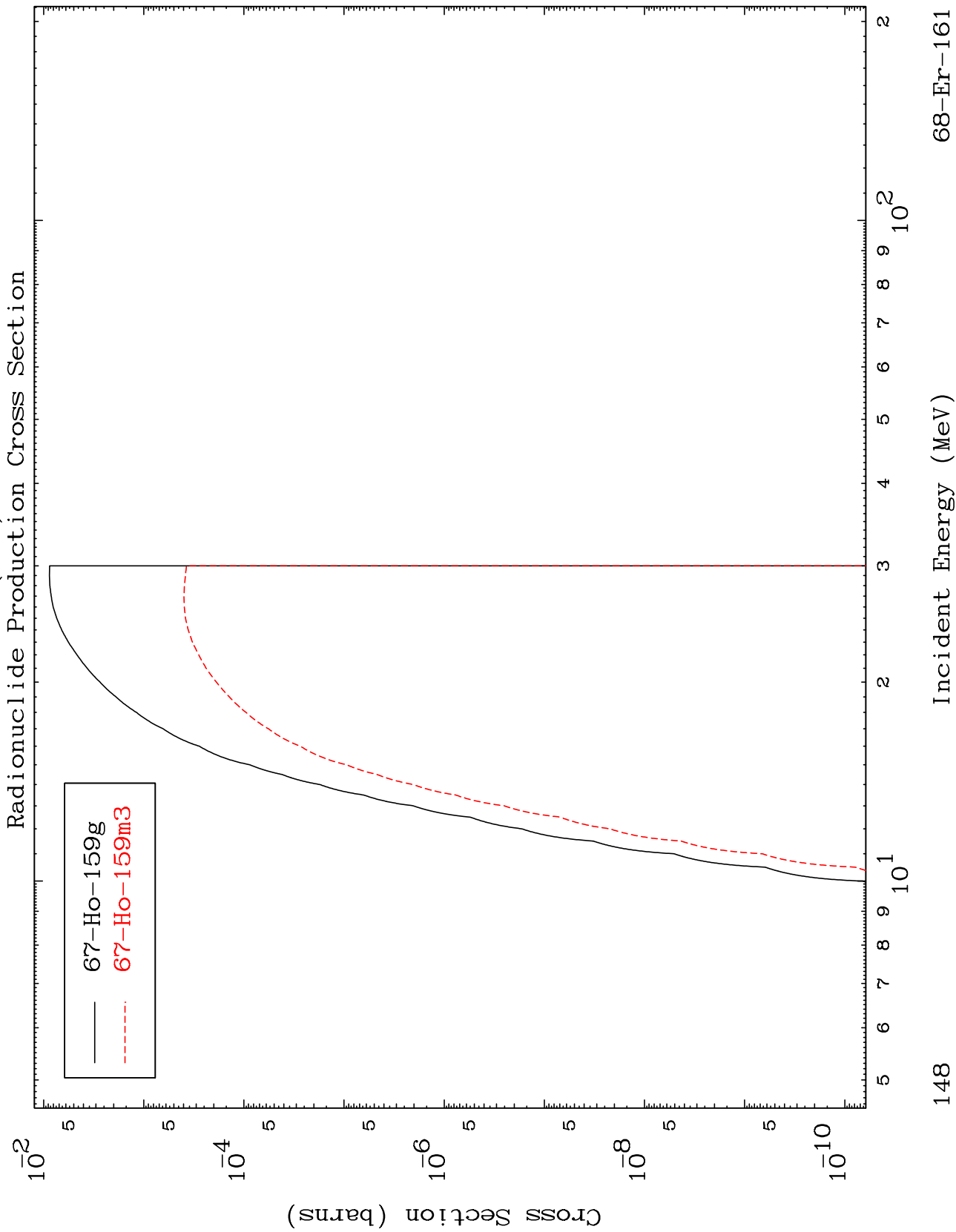
147

Incident Energy (MeV)

68-Er-161

MAT 68222

68-Er-161



148

68-Er-161

Radionuclide Production Cross Section

