

Program EVALPLOT
(Version 2018-1)

by

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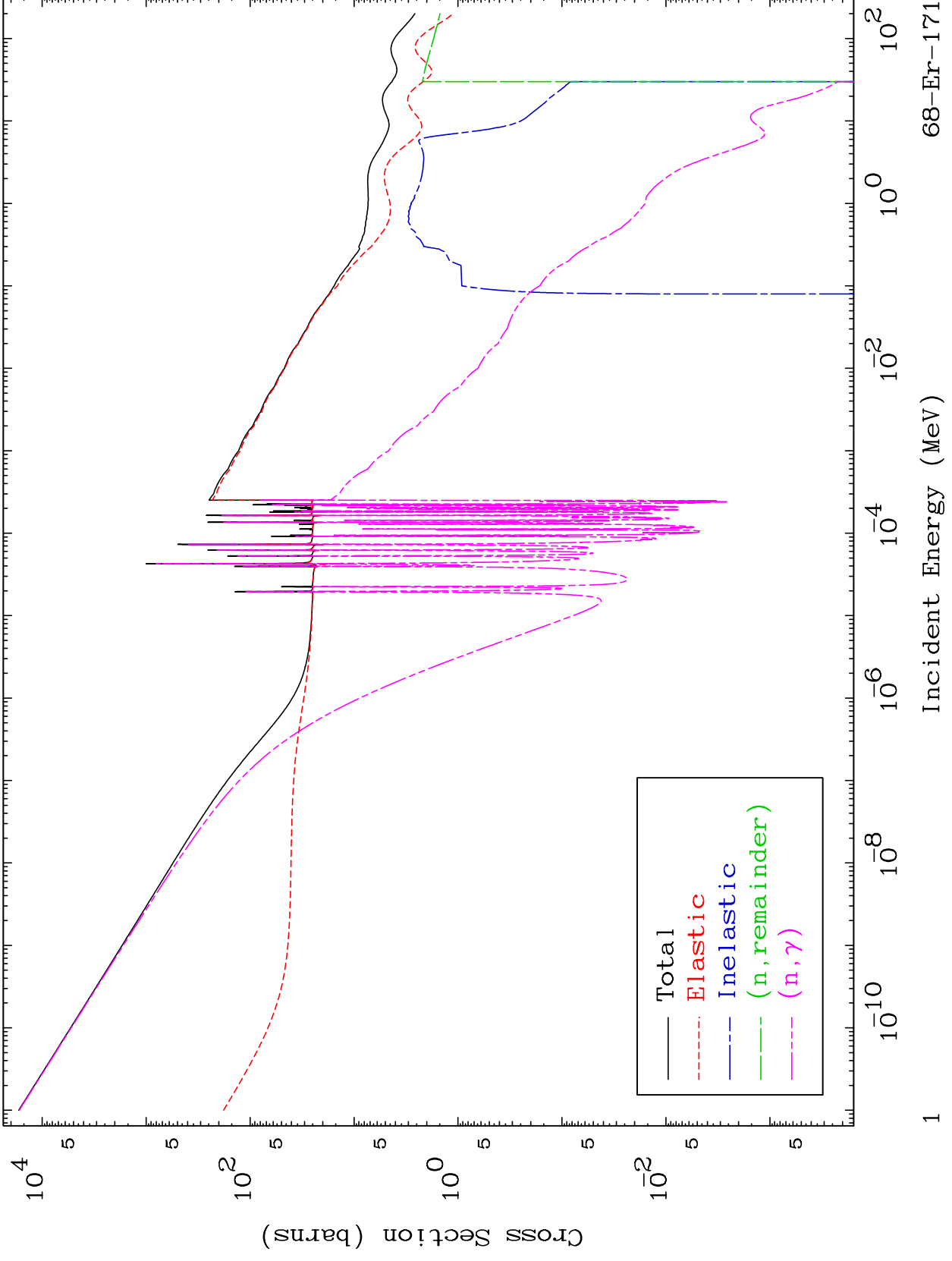
Press Mouse Button to Start

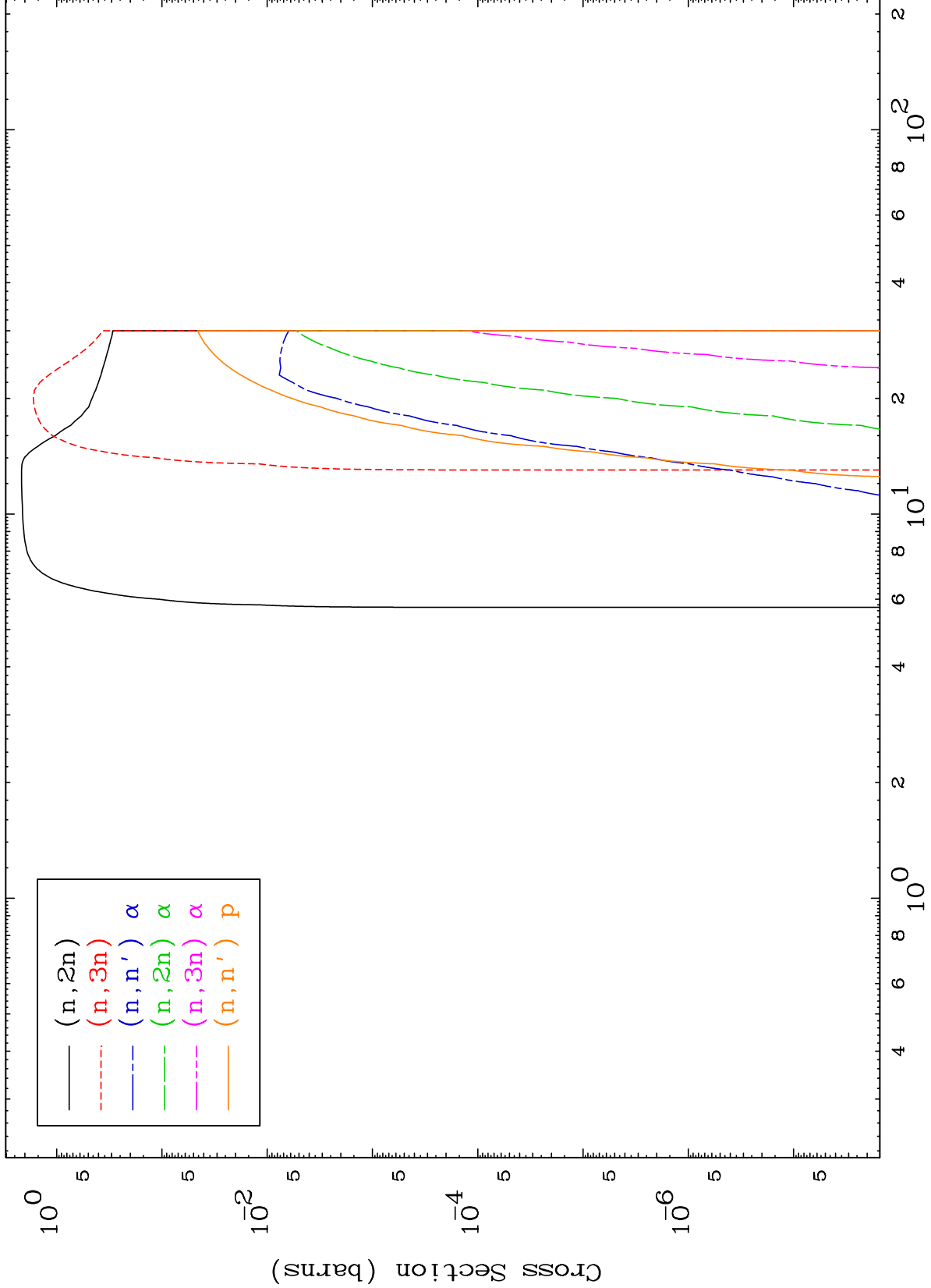
MAT 6852

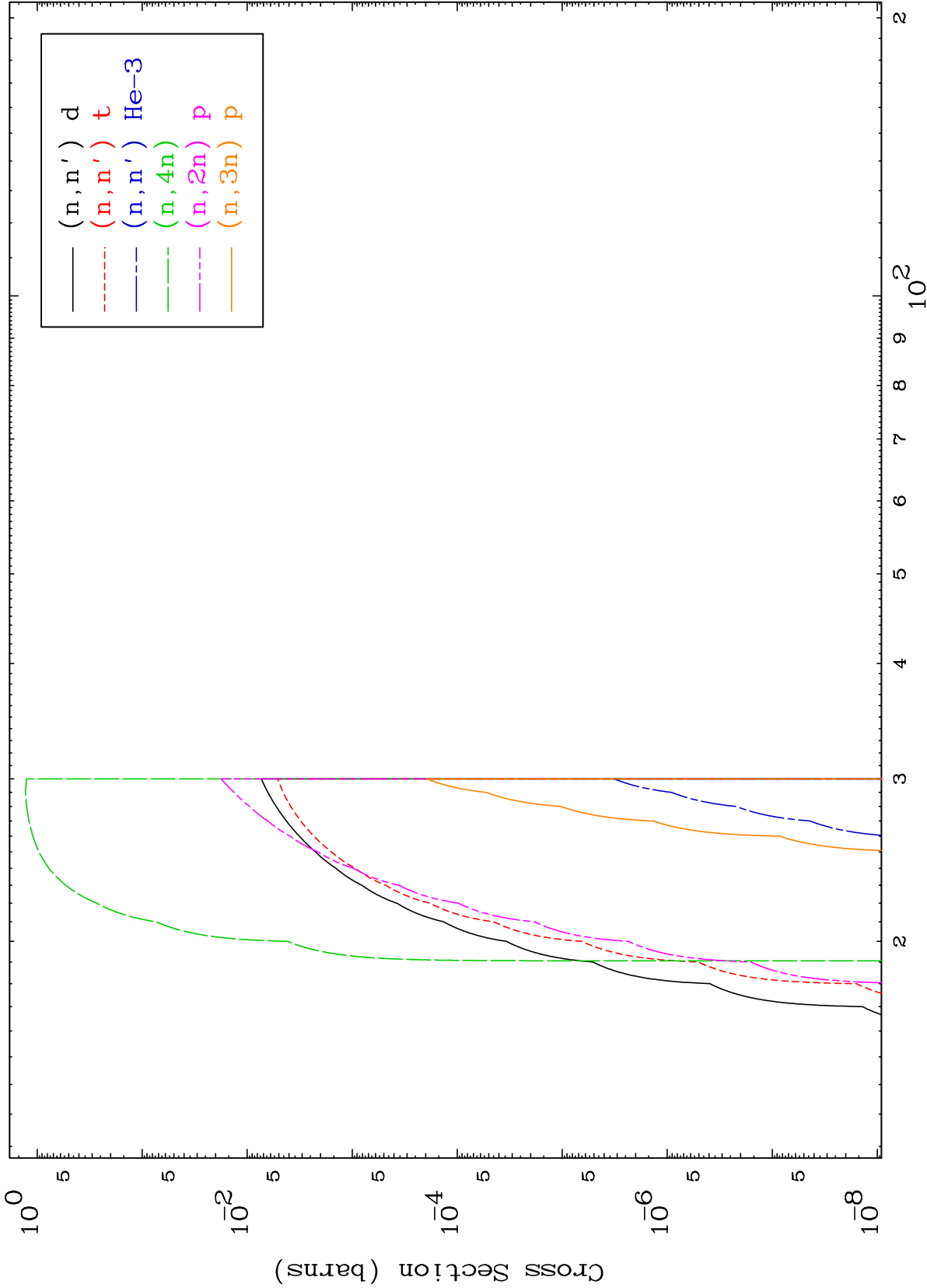
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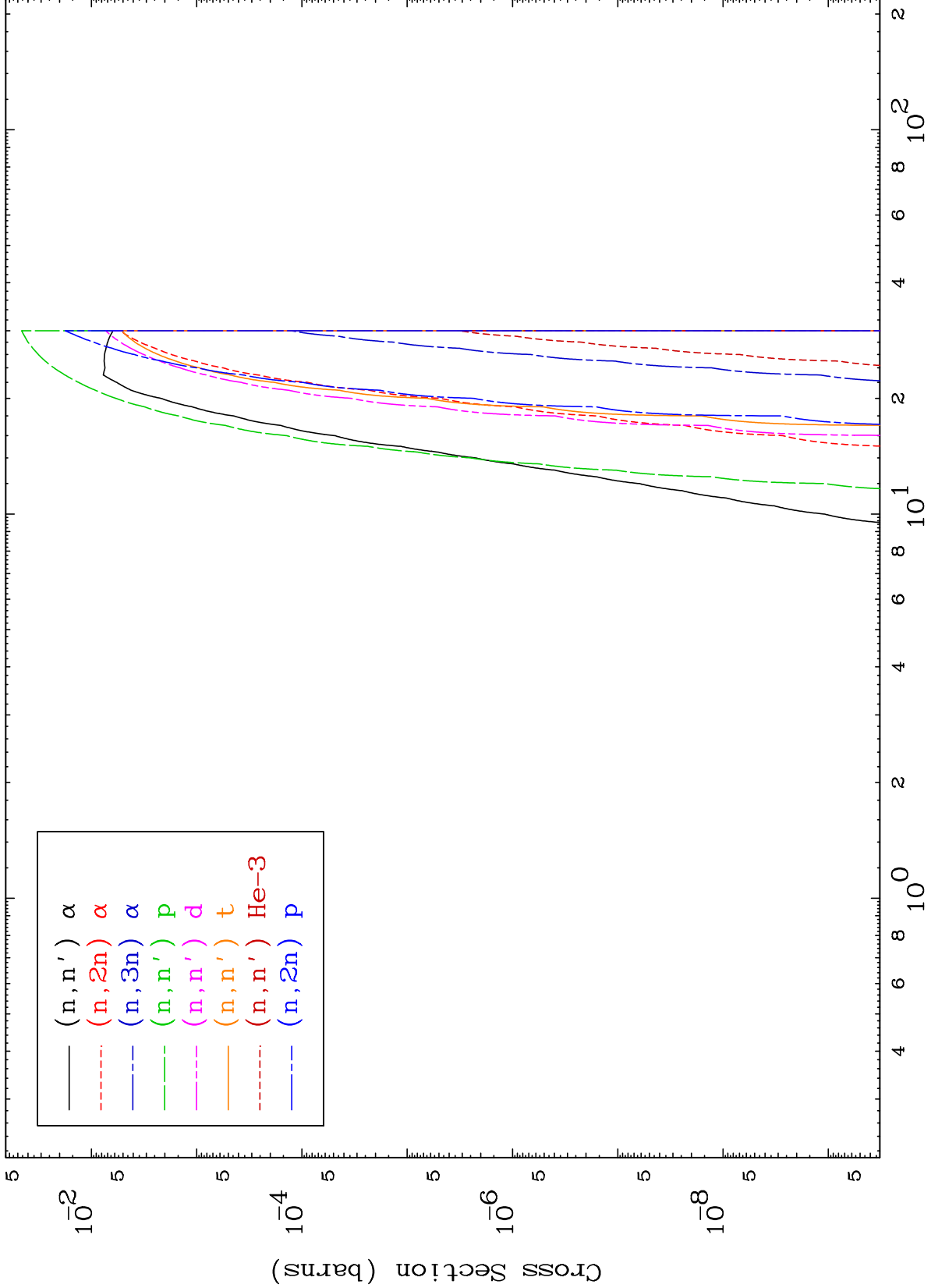
293 Kelvin Cross Sections

68-Er-171





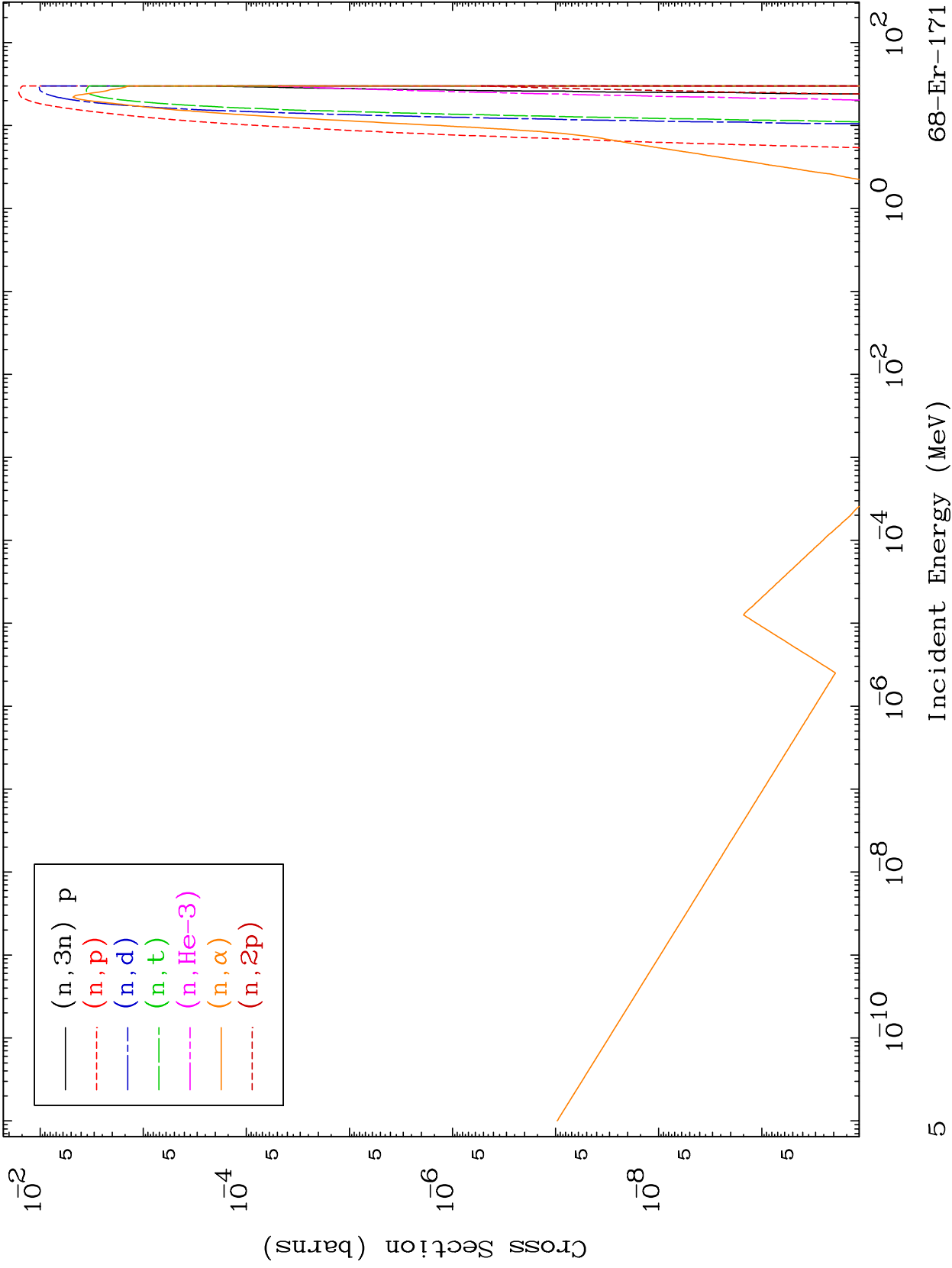




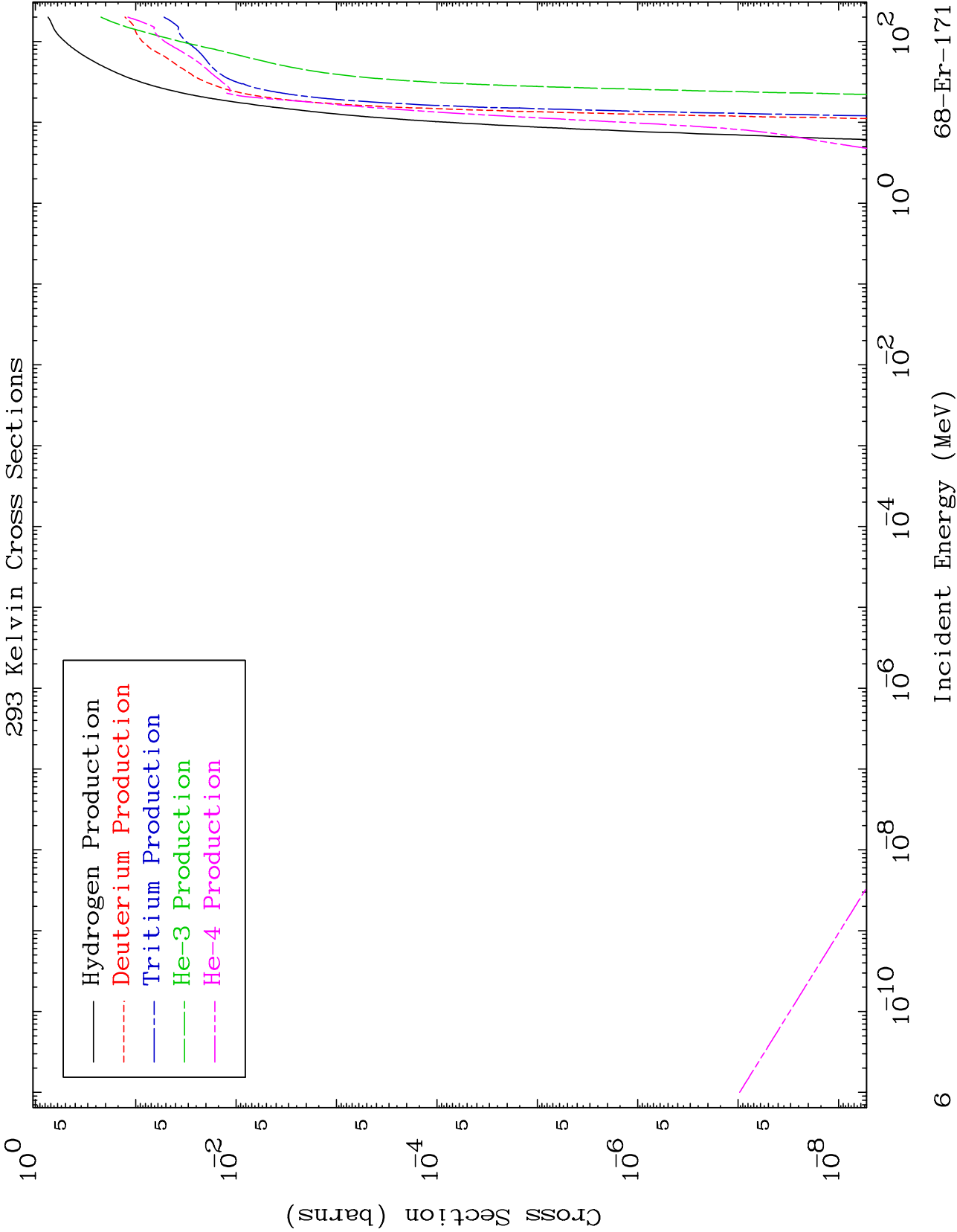
MAT 6852

Charged Particle
293 Kelvin Cross Sections

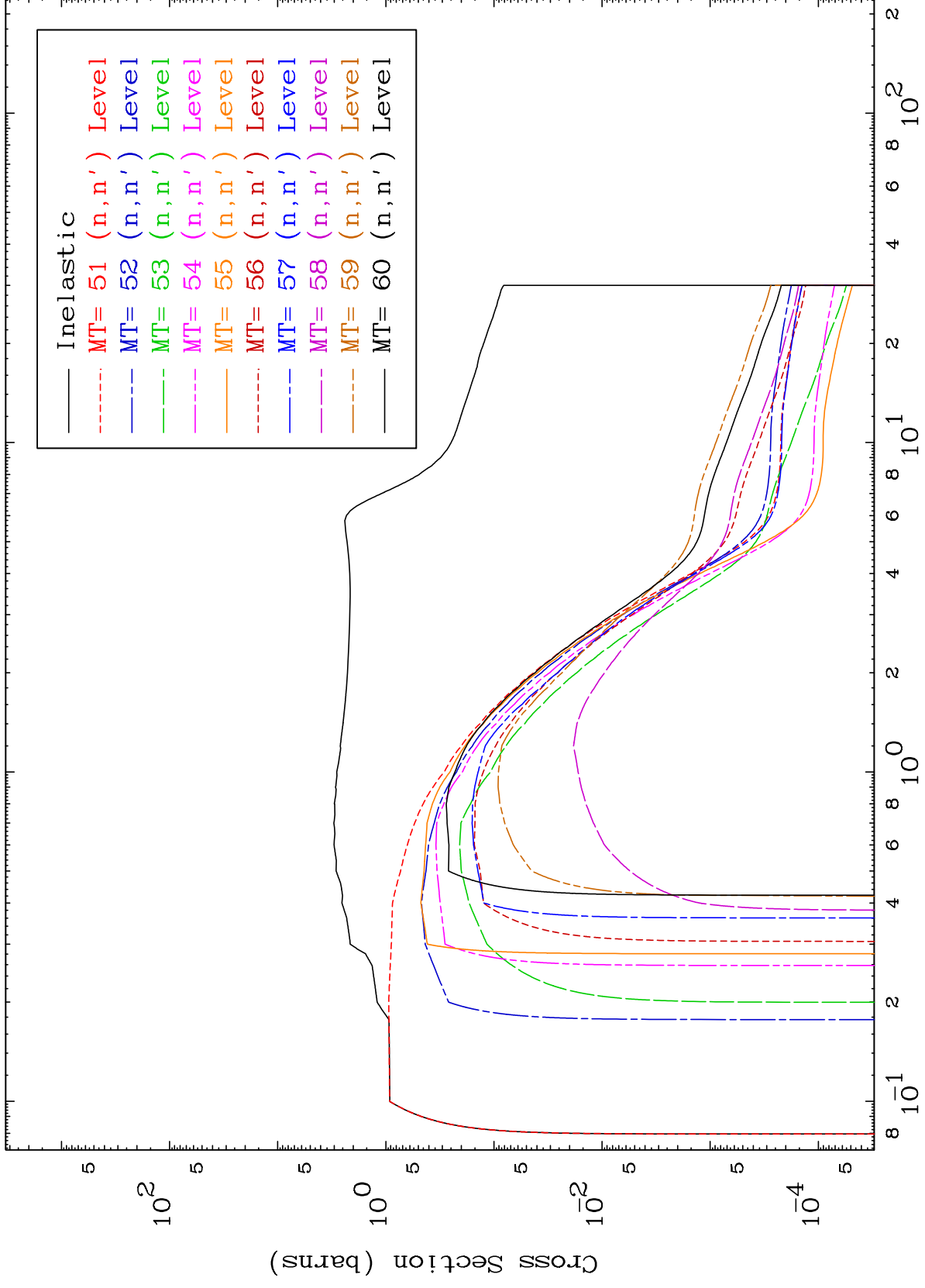
68-Er-171



5



293 Kelvin Cross Sections

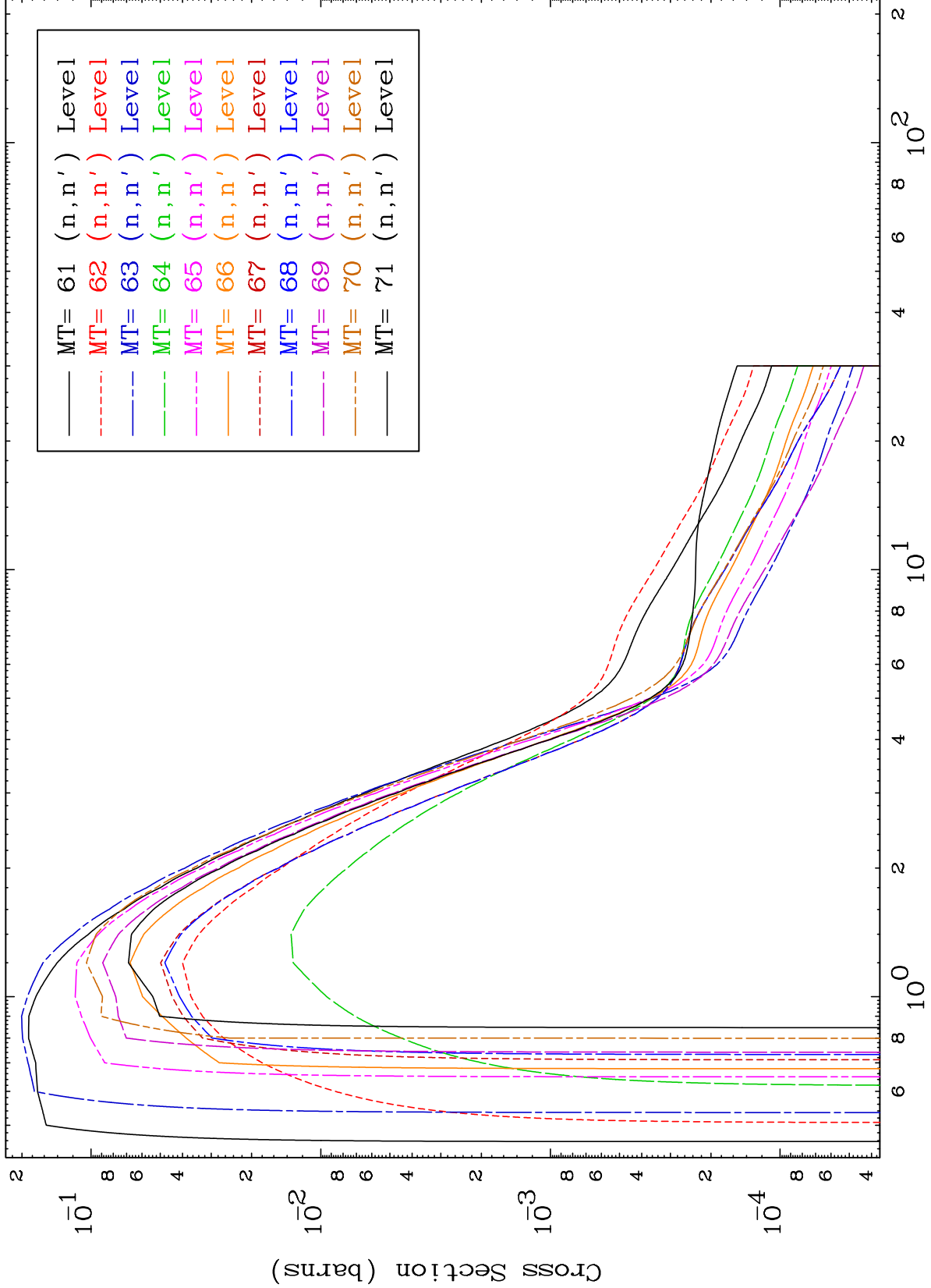


MAT 6852

(n,n') Level

68-Er-171

293 Kelvin Cross Sections

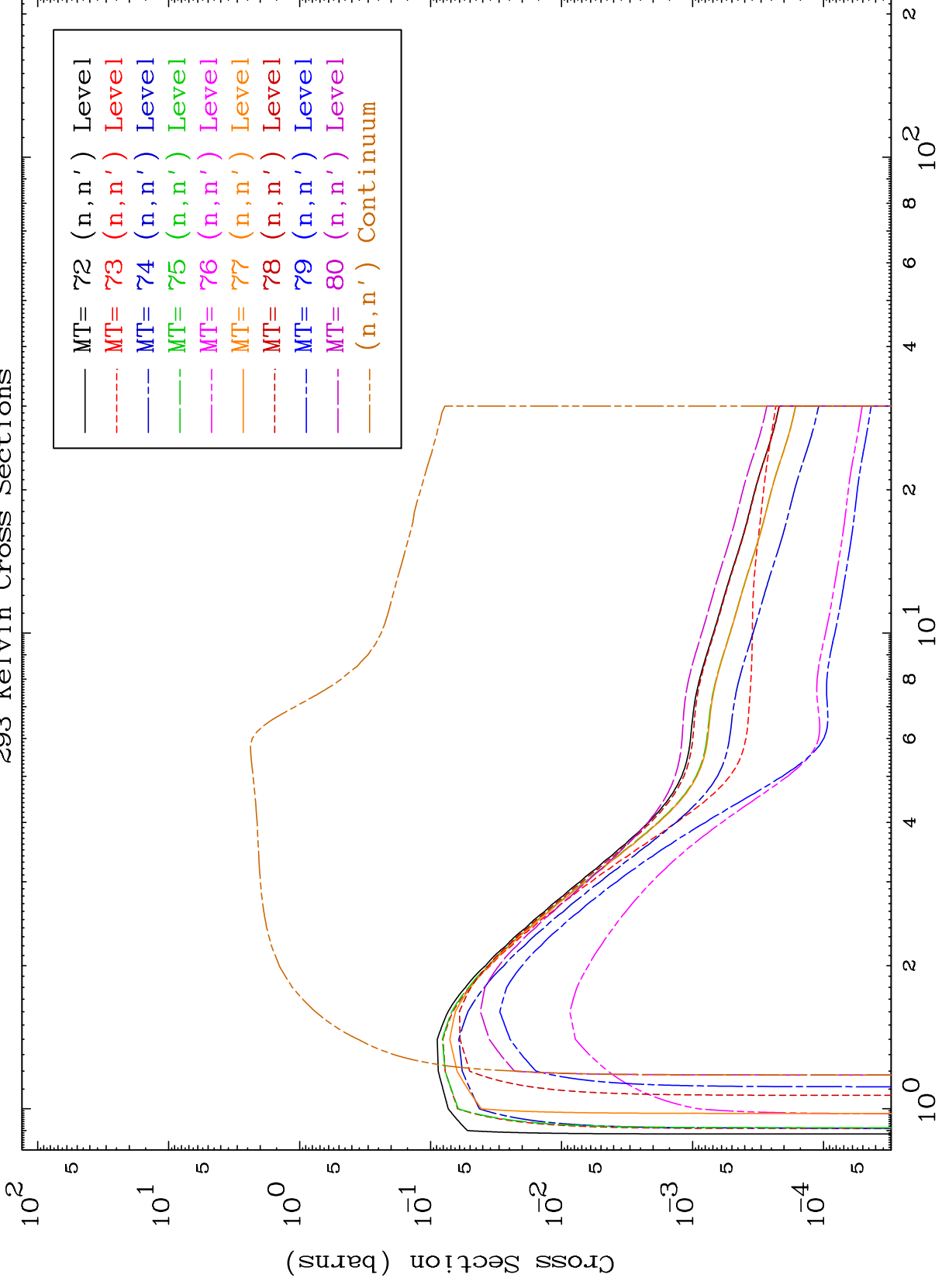


Incident Energy (MeV)

68-Er-171

8

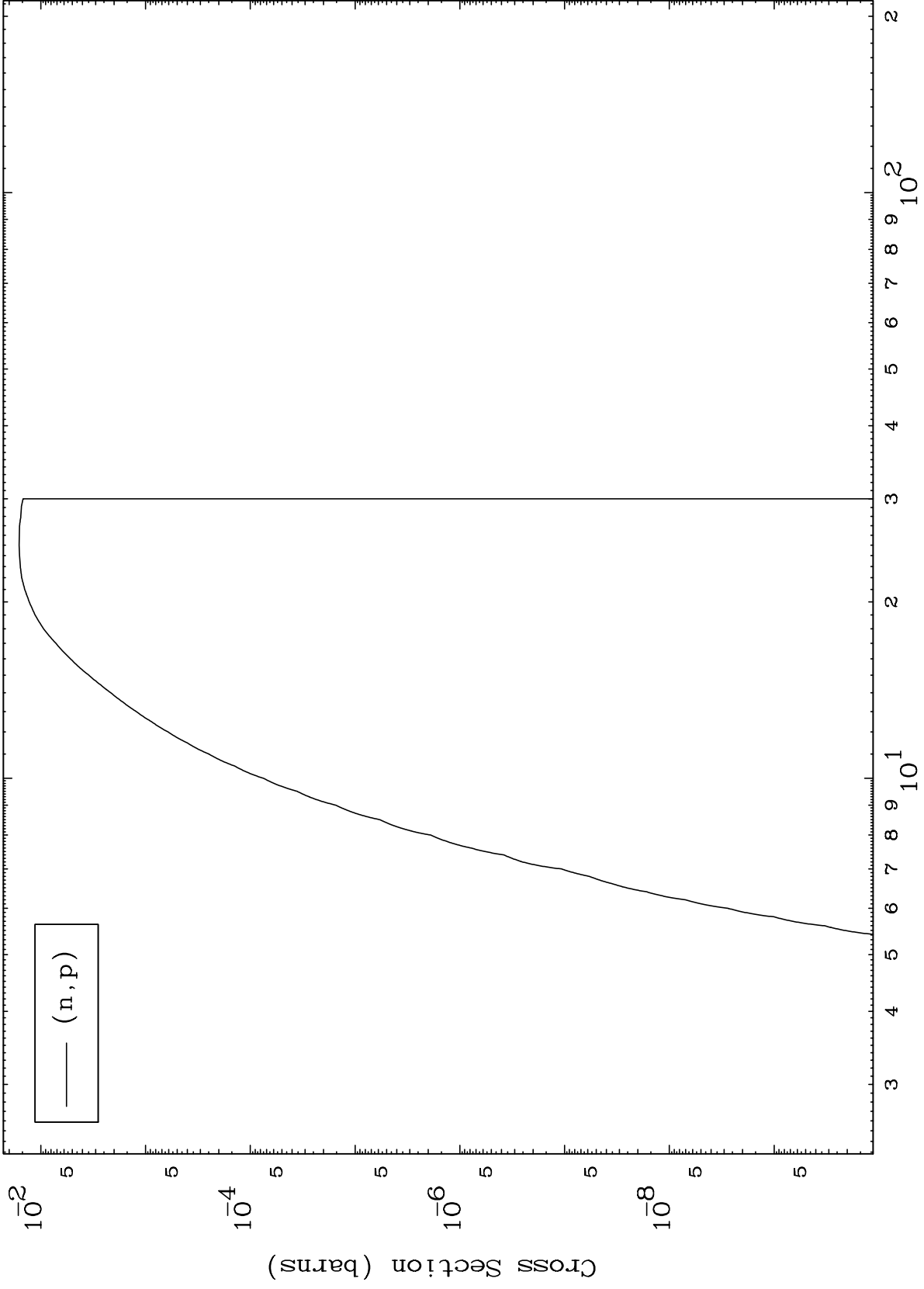
293 Kelvin Cross Sections



MAT 6852

(n,p) Levels
293 Kelvin Cross Sections

68-Er-171



10

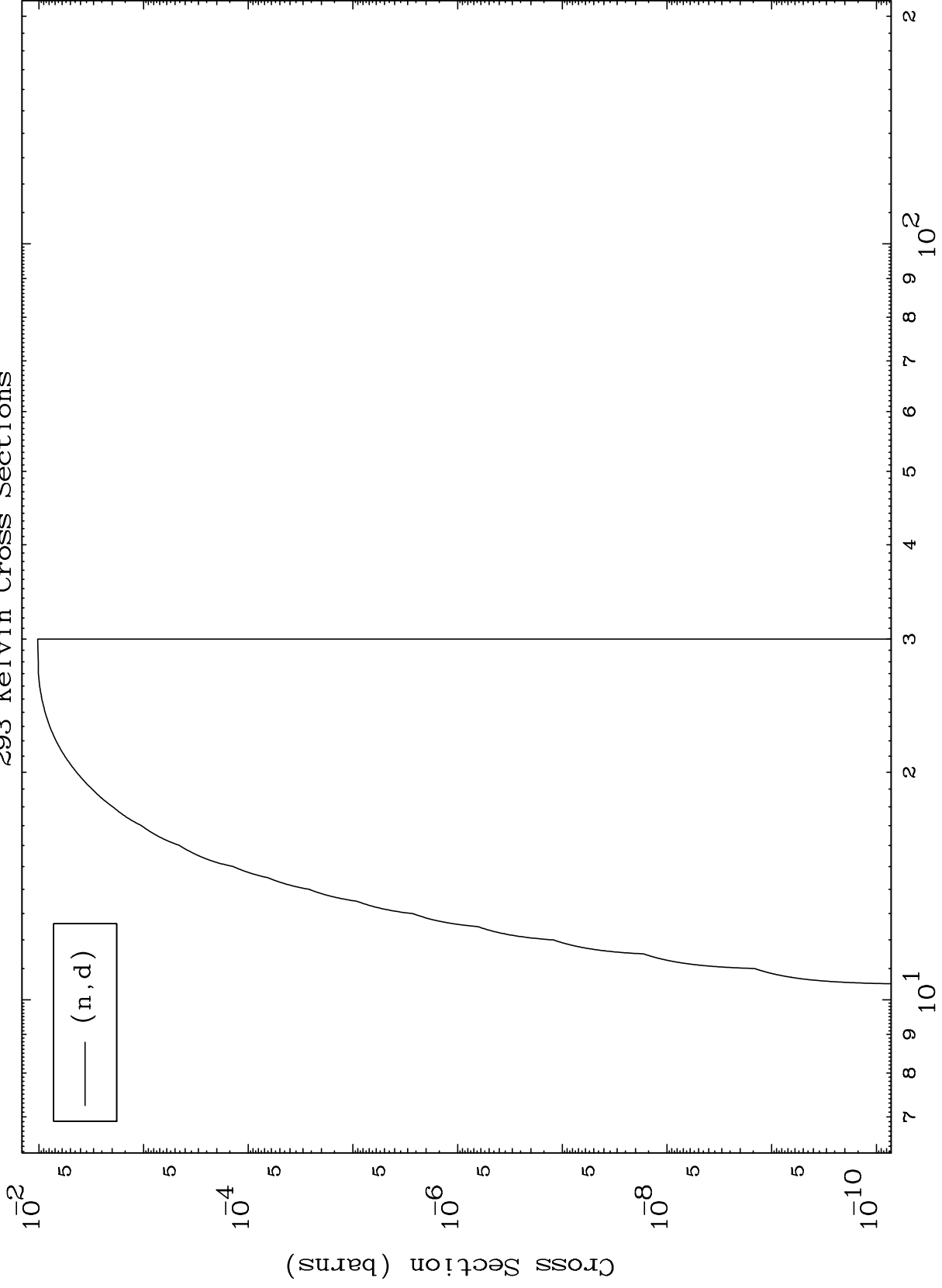
Incident Energy (MeV)

68-Er-171

MAT 6852

(n,d) Levels
293 Kelvin Cross Sections

68-Er-171



11

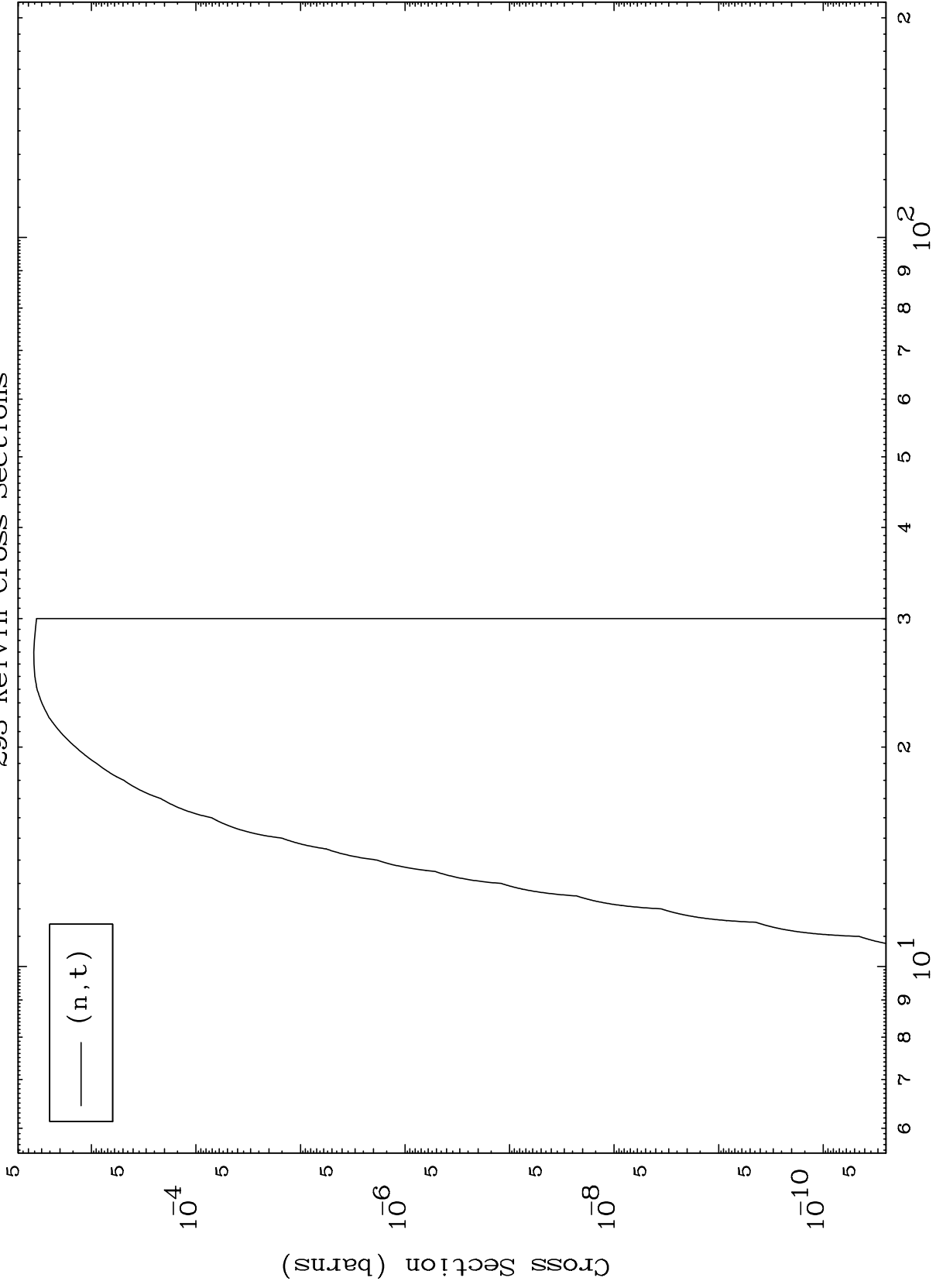
Incident Energy (MeV)

68-Er-171

MAT 6852

(n, t) Levels
293 Kelvin Cross Sections

68-Er-171



12

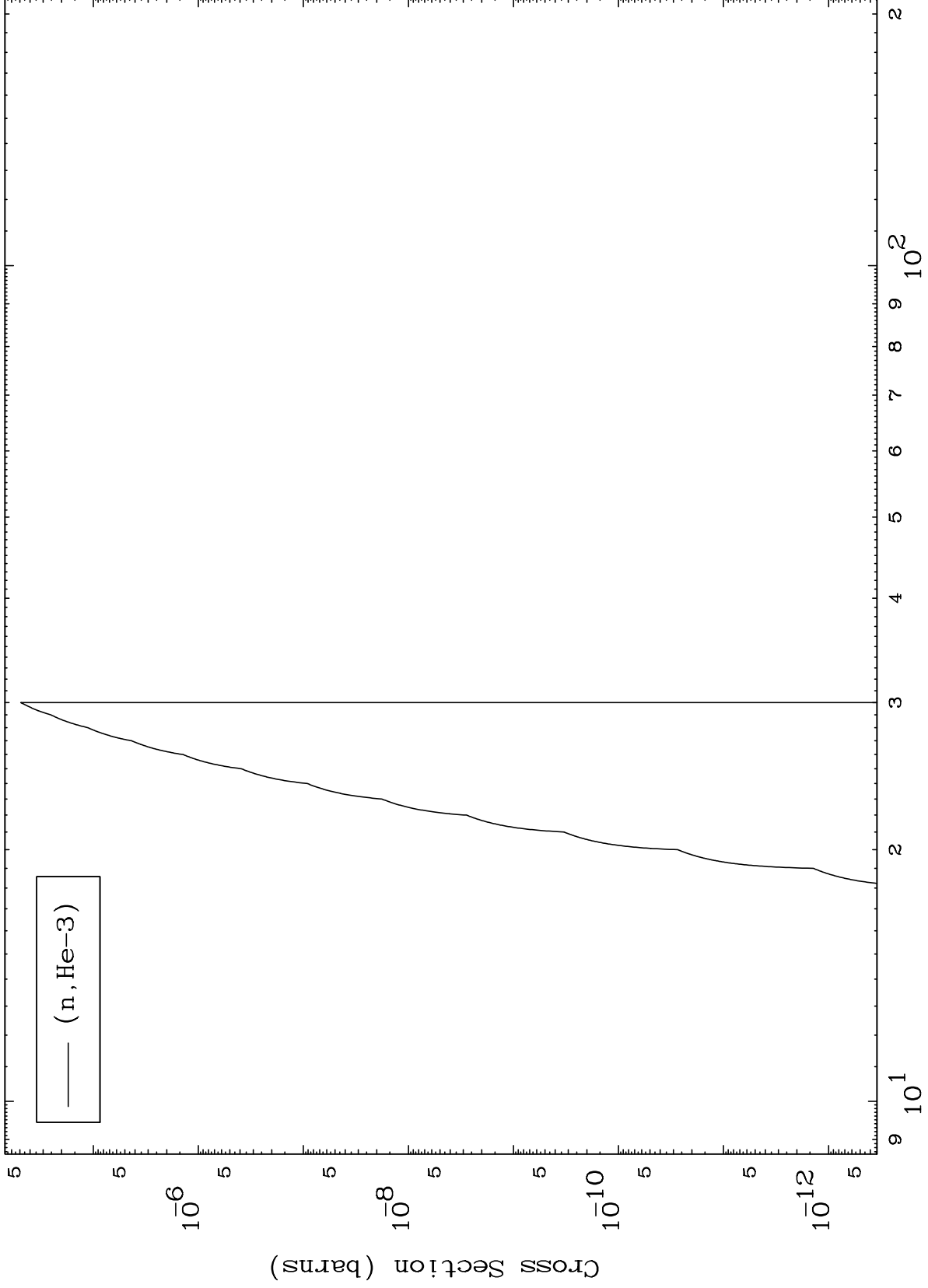
Incident Energy (MeV)

68-Er-171

MAT 6852

(n,He3) Levels
293 Kelvin Cross Sections

68-Er-171



13

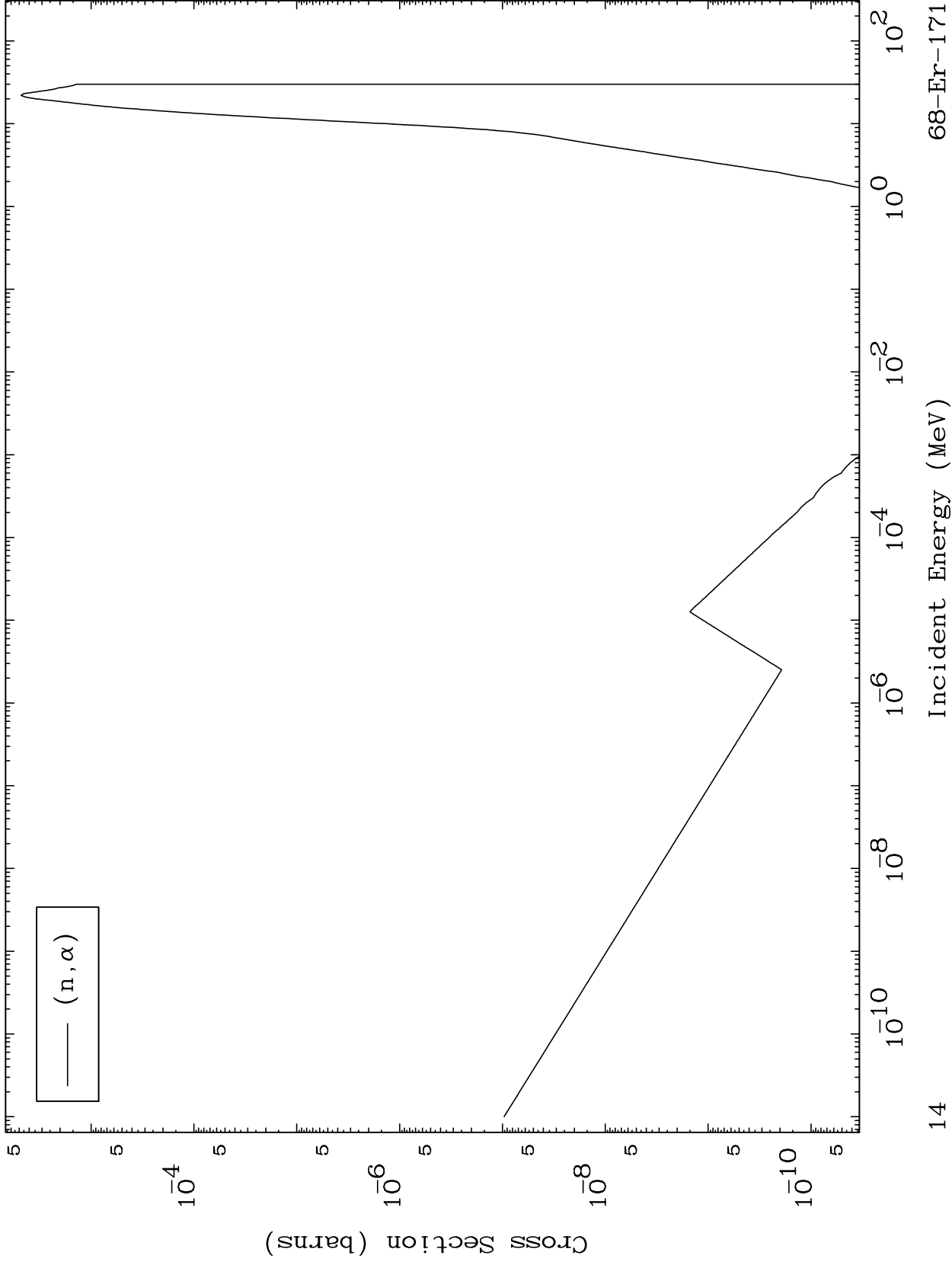
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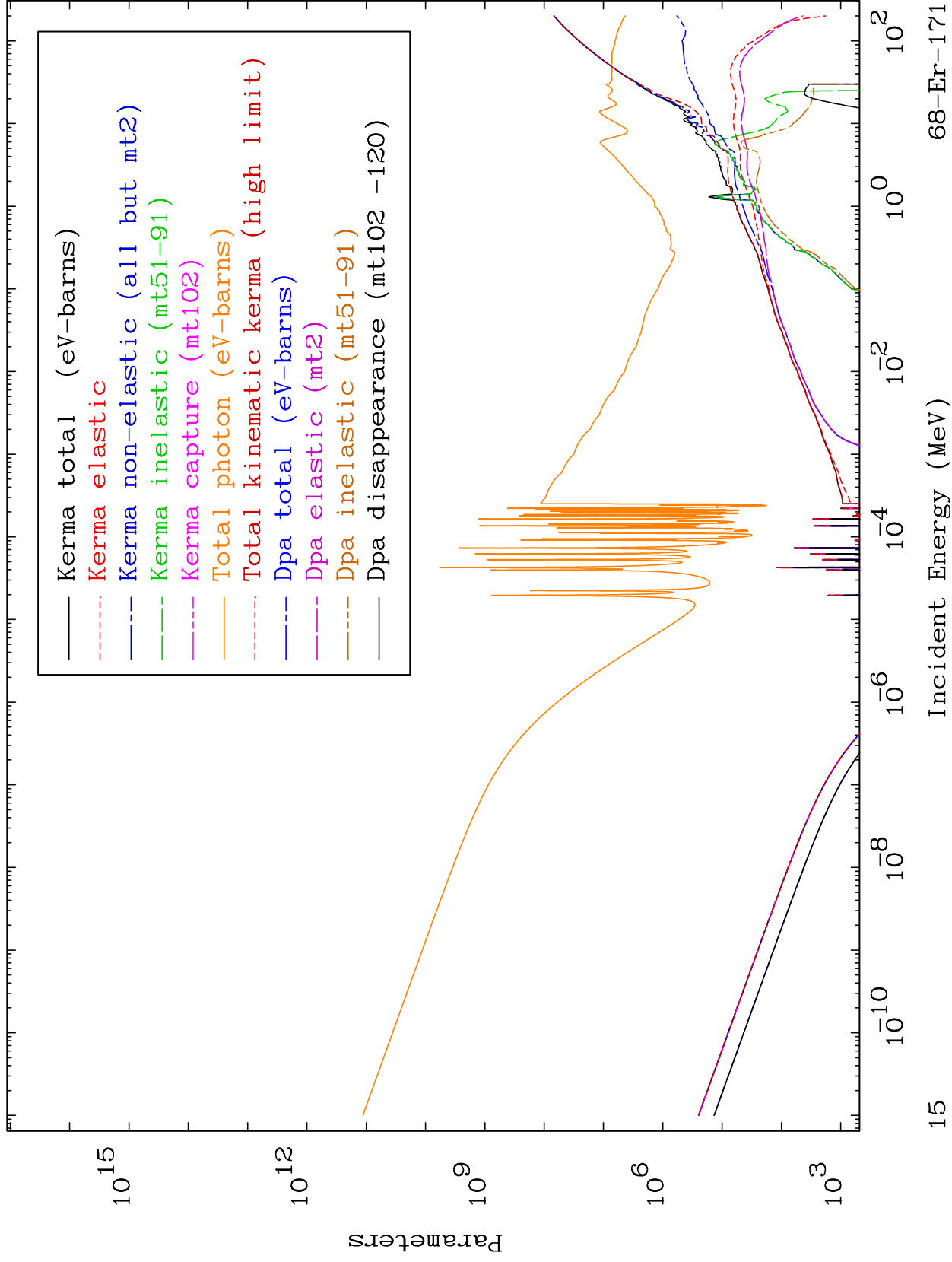
68-Er-171

MAT 6852

(n, α) Levels
293 Kelvin Cross Sections

68-Er-171

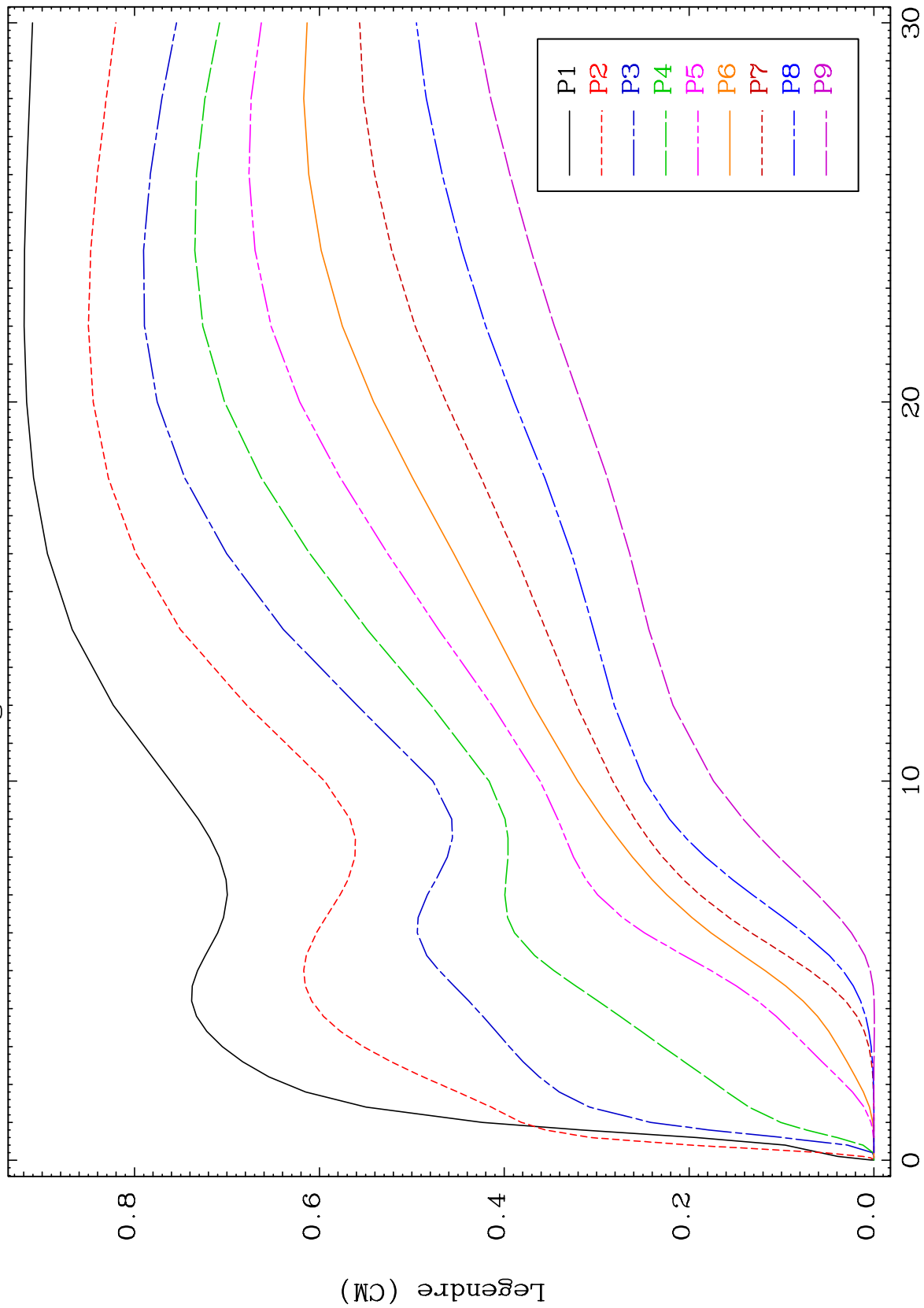




MAT 6852

Elastic Legendre Coefficients

68-Er-171



16

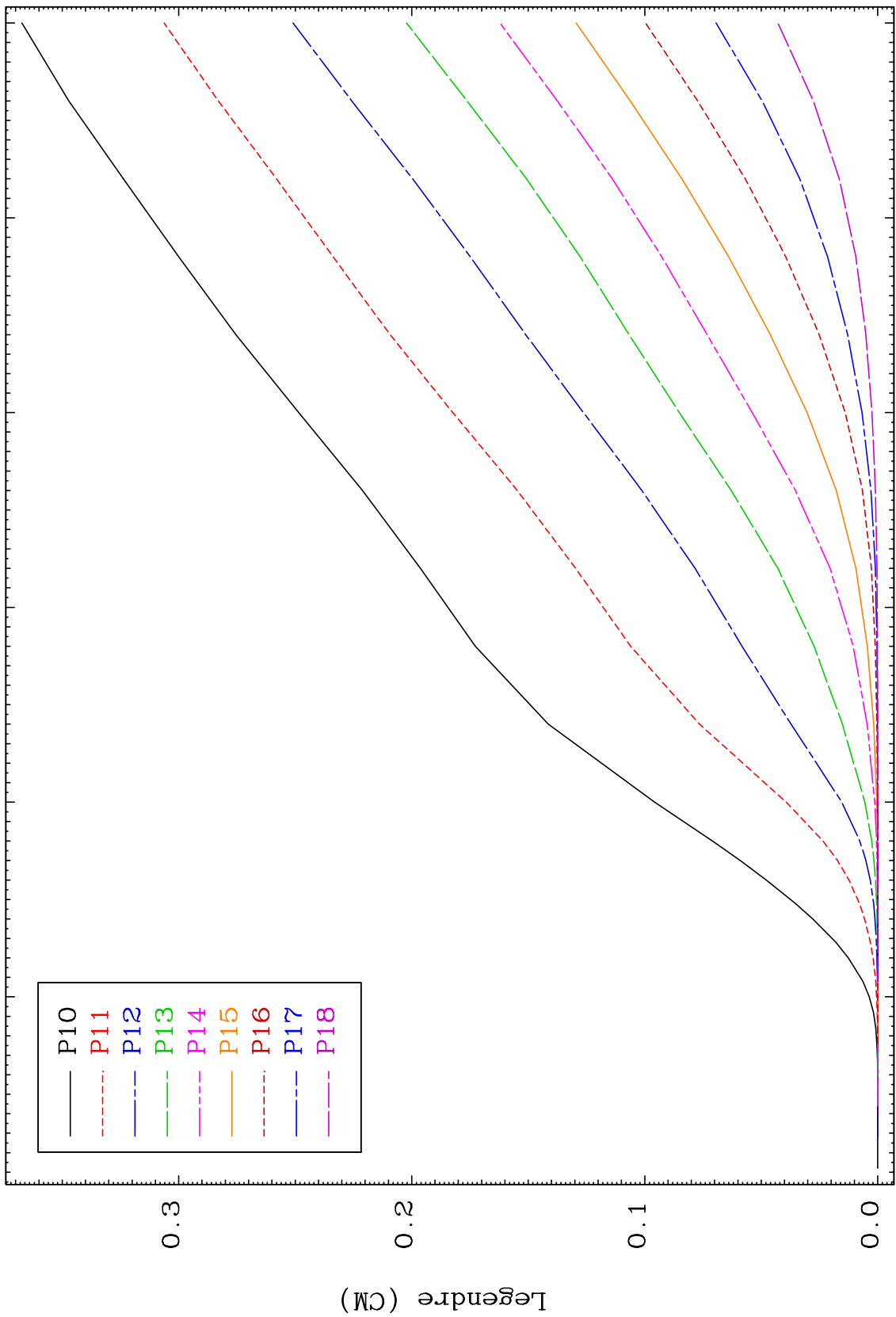
Incident Energy (MeV)

68-Er-171

MAT 6852

Elastic Legendre Coefficients

68-Er-171



17

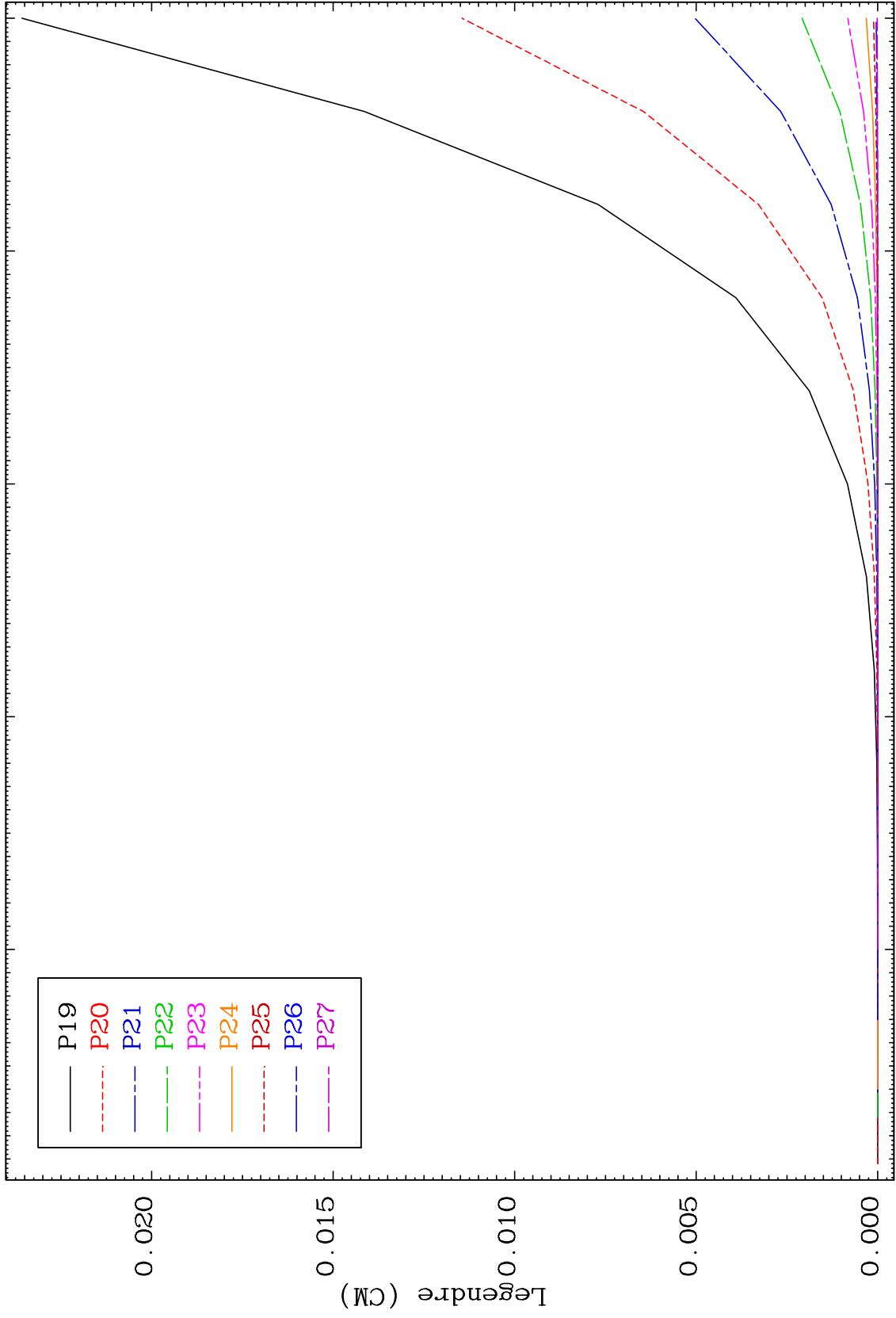
Incident Energy (MeV)

68-Er-171

MAT 6852

Elastic Legendre Coefficients

68-Er-171



18

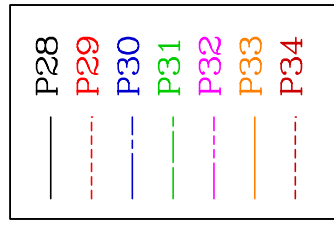
Incident Energy (MeV)

68-Er-171

MAT 6852

Elastic Legendre Coefficients

68-Er-171



$\times 10^{-6}$

Legendre (CM)

10

15

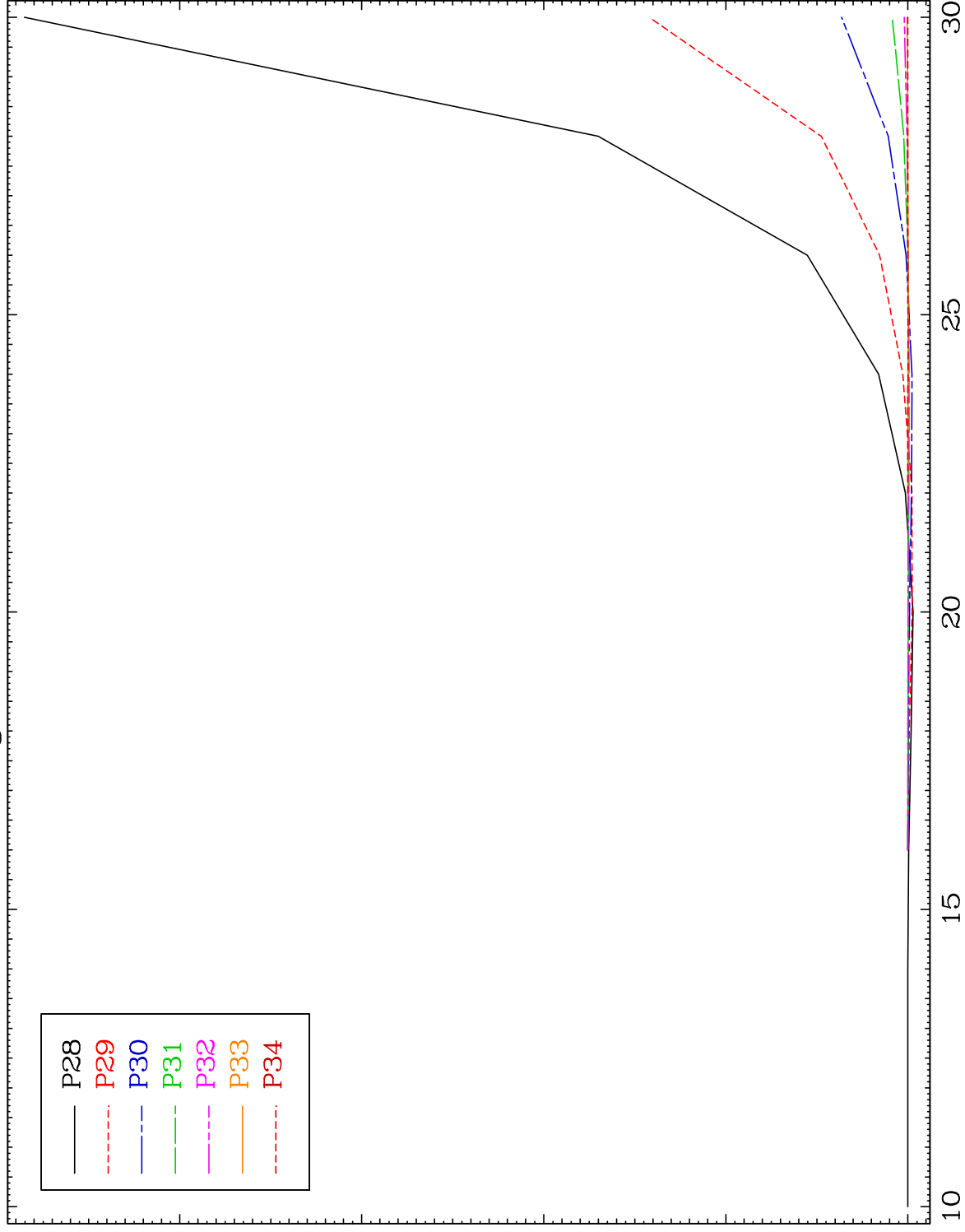
20

25

30

Incident Energy (MeV)

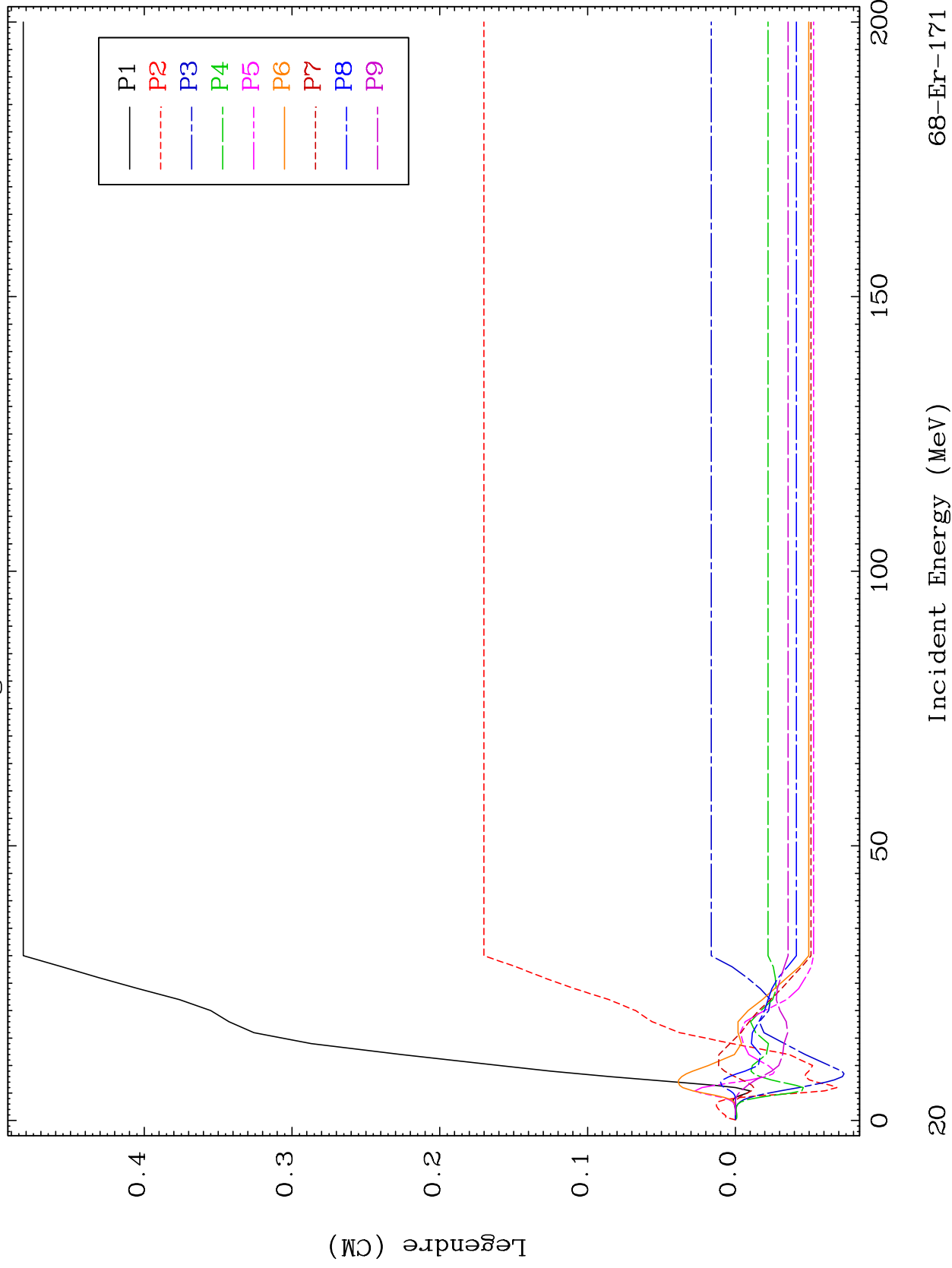
68-Er-171



MAT 6852

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

68-Er-171



68-Er-171

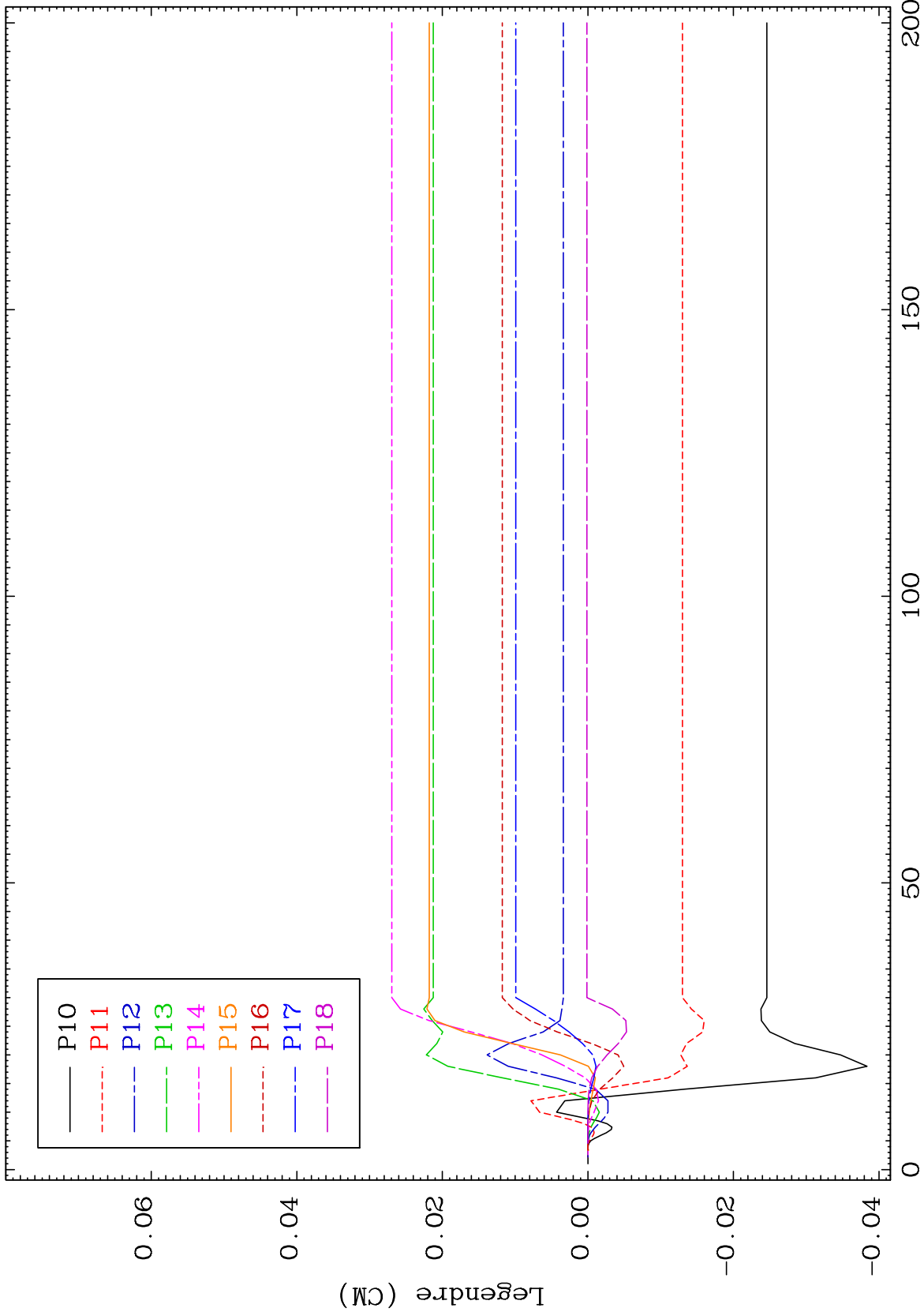
Incident Energy (MeV)

20

MAT 6852

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

68-Er-171



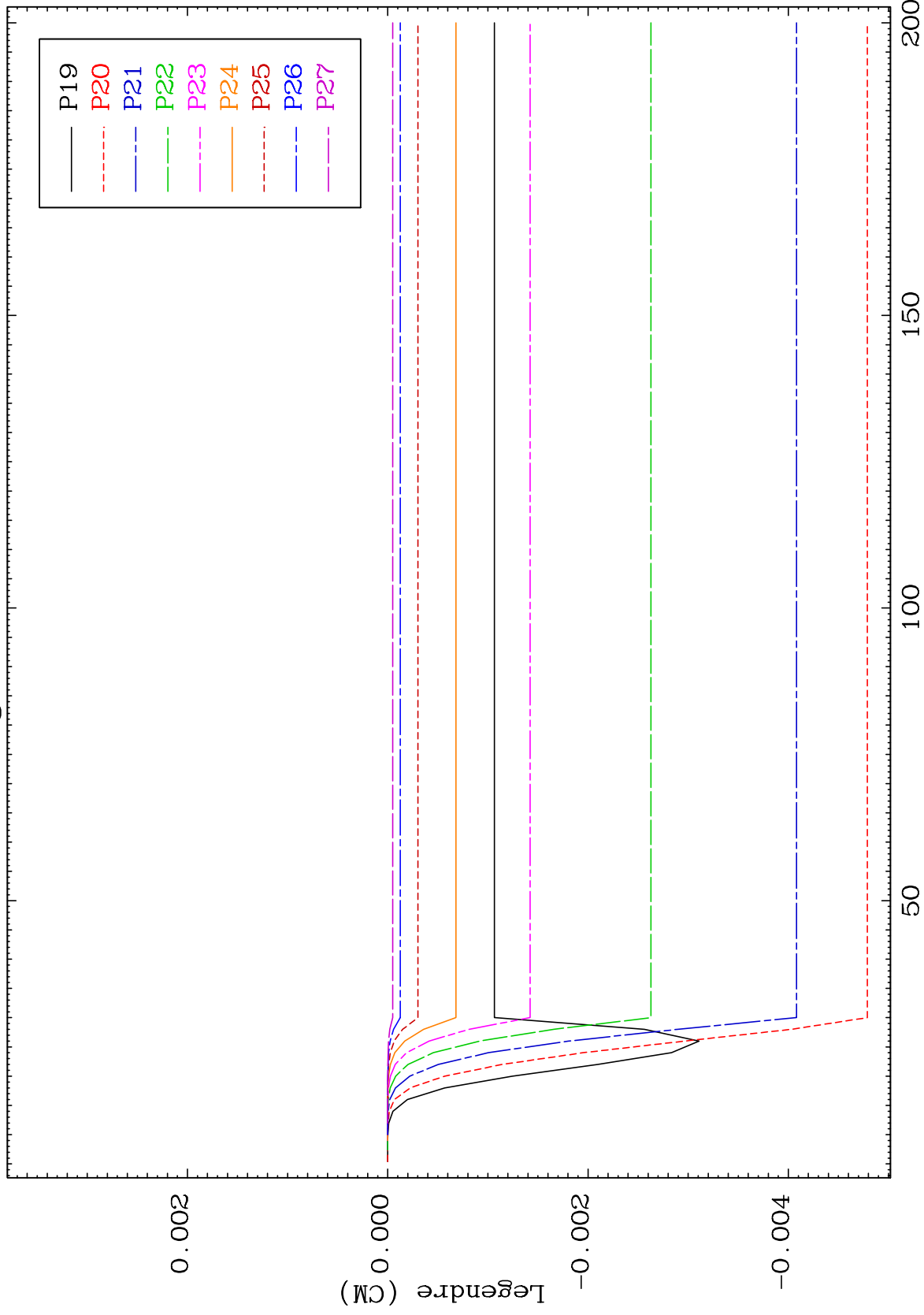
21

68-Er-171

MAT 6852

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

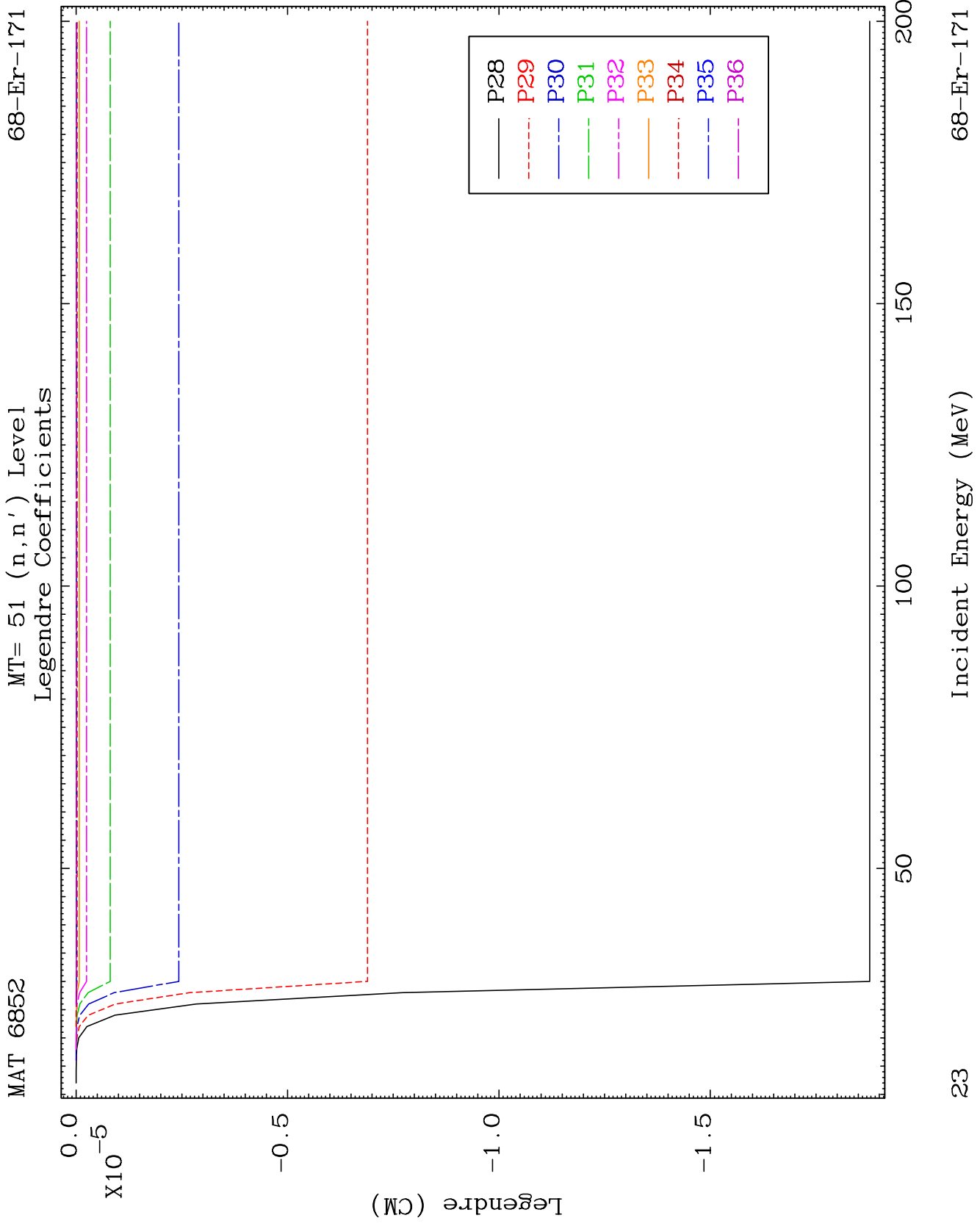
68-Er-171



22

Incident Energy (MeV)

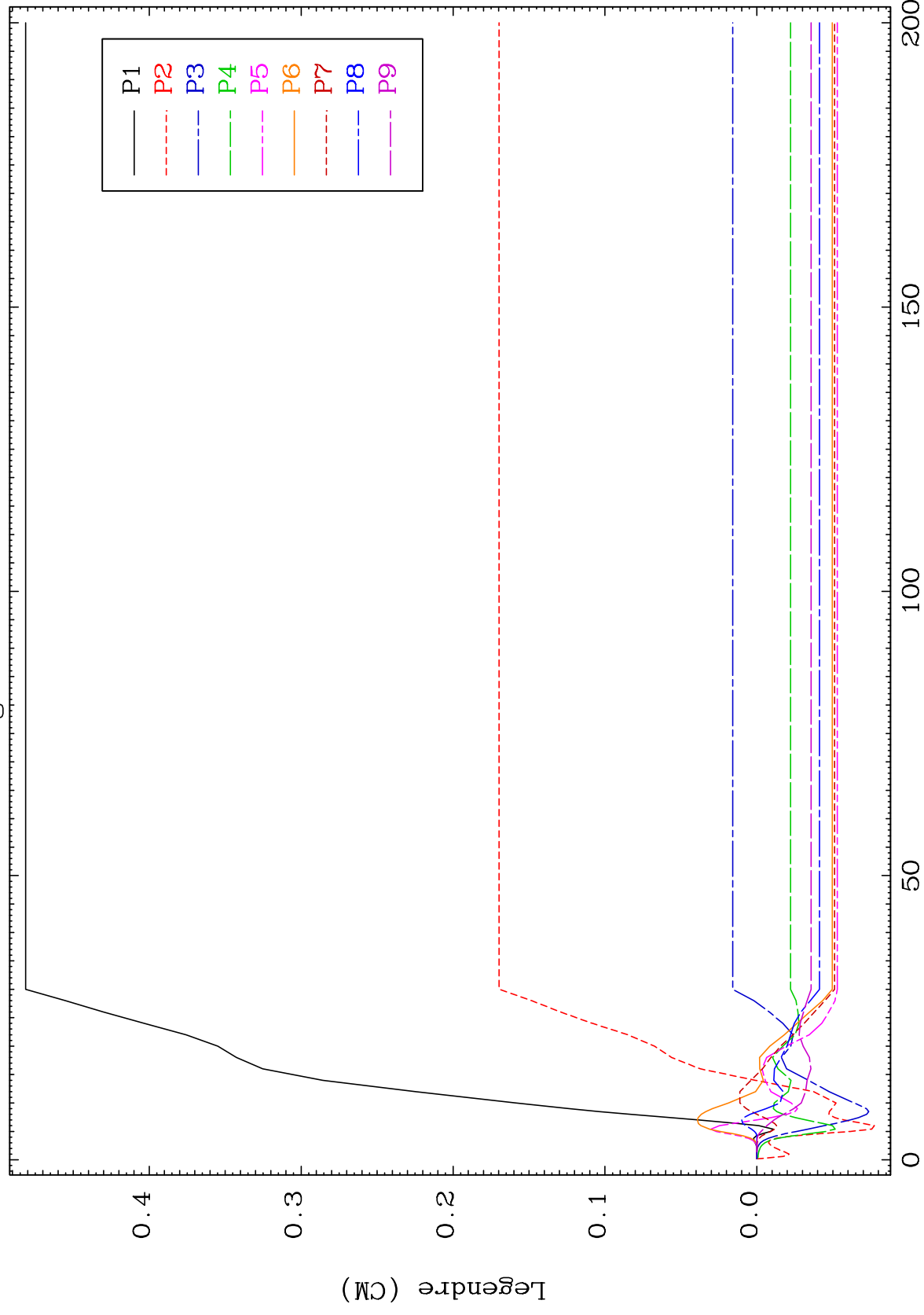
68-Er-171



MAT 6852

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

68-Er-171



24

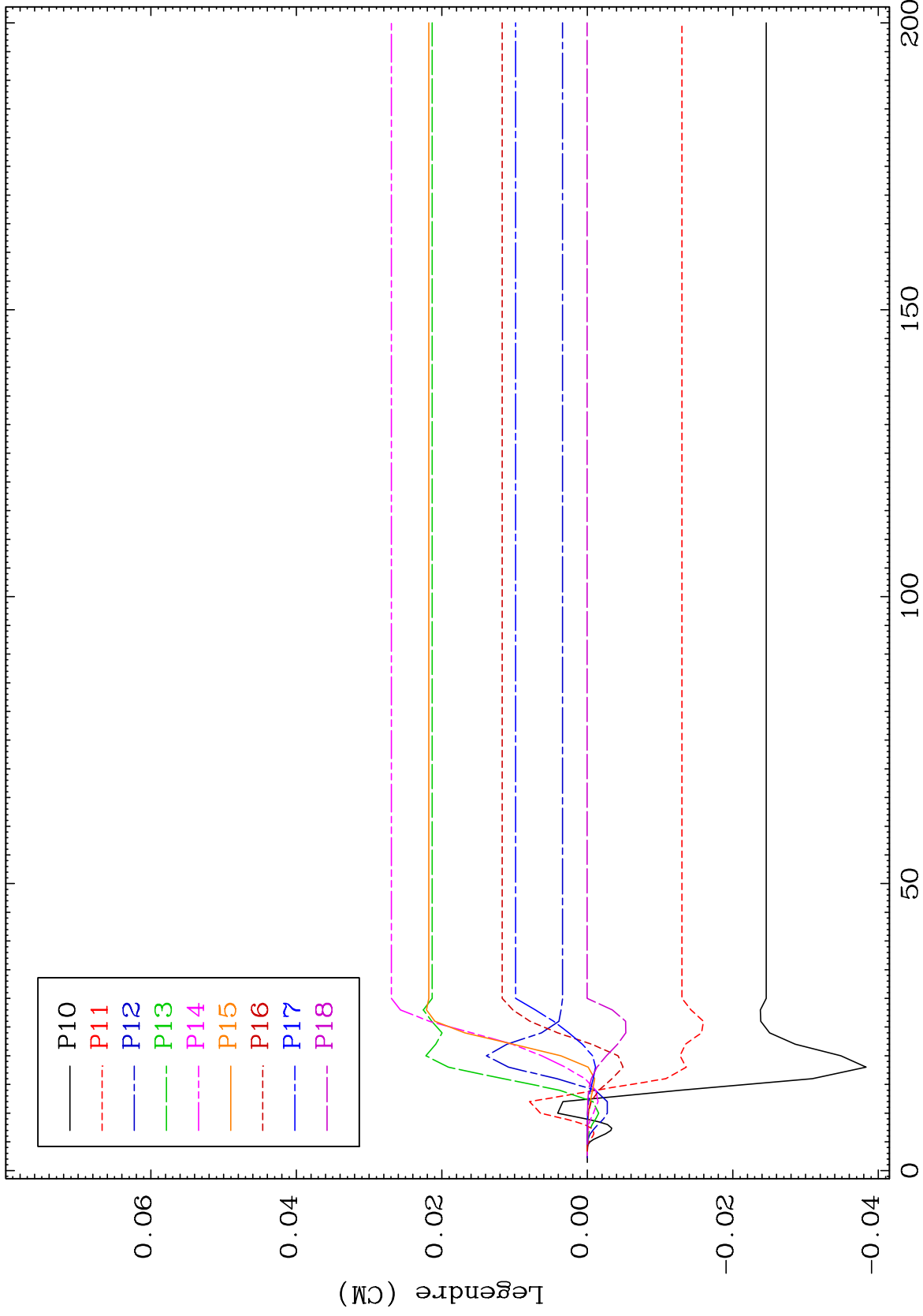
Incident Energy (MeV)

68-Er-171

MAT 6852

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

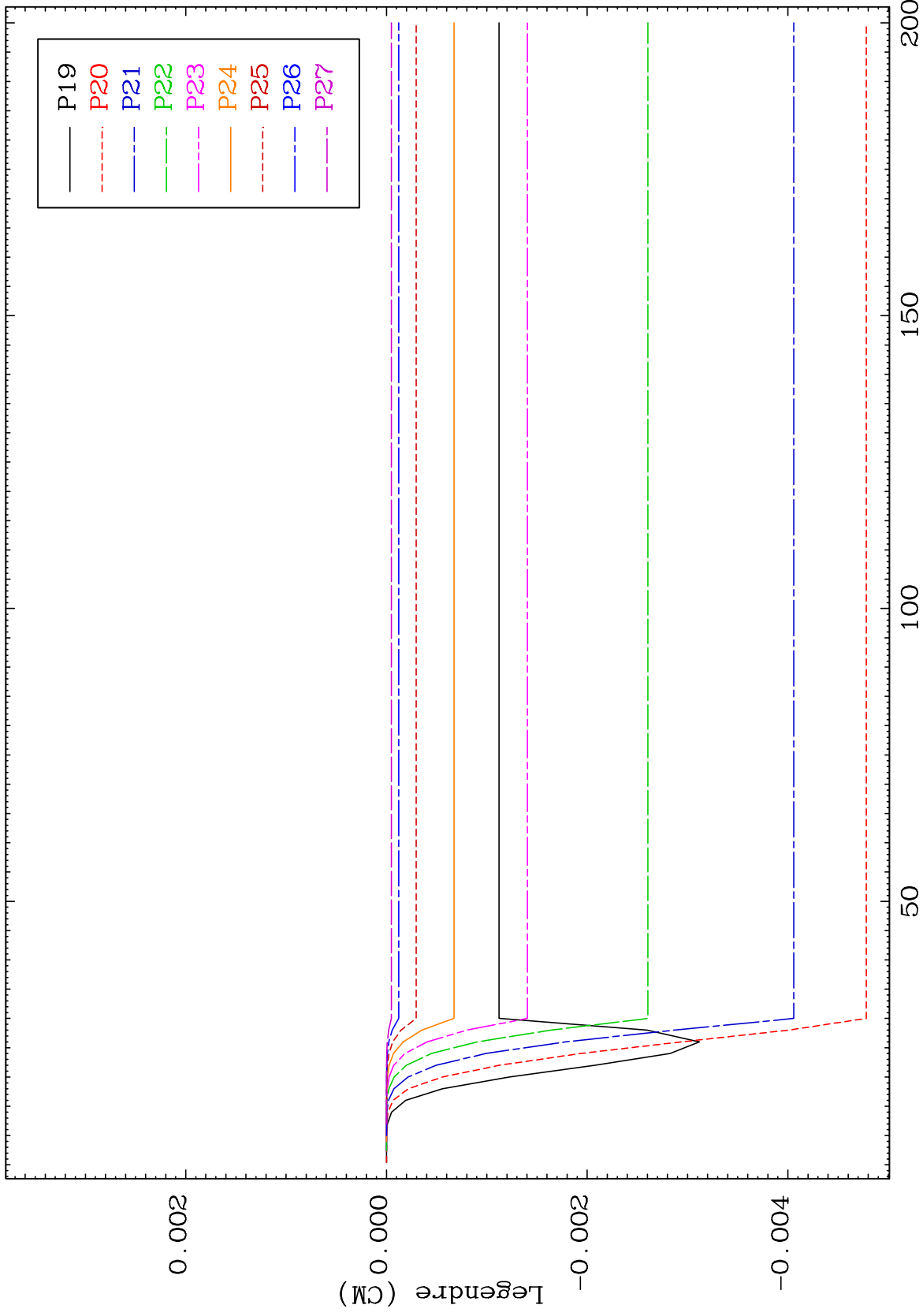
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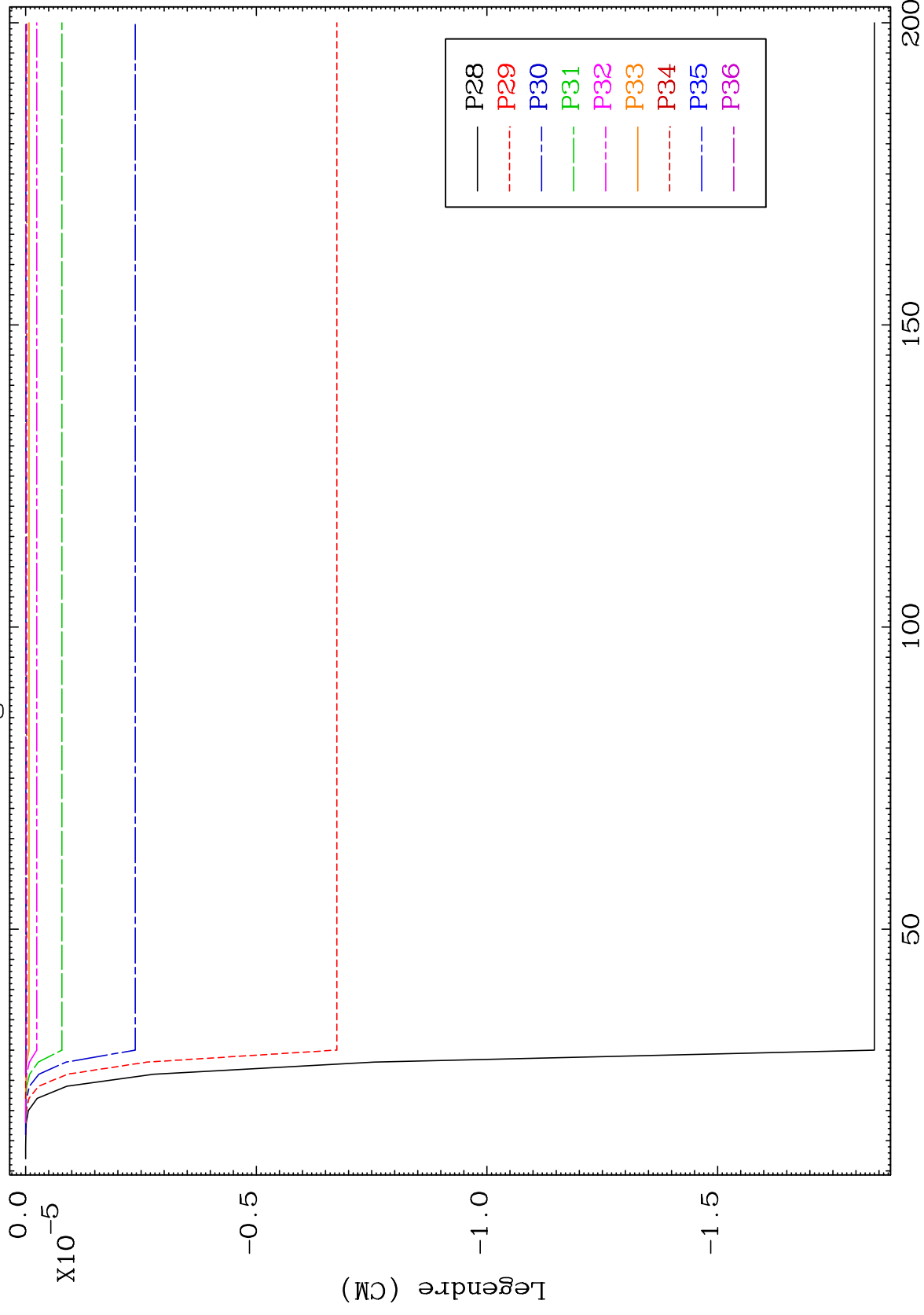


25

Incident Energy (MeV)

68-Er-171

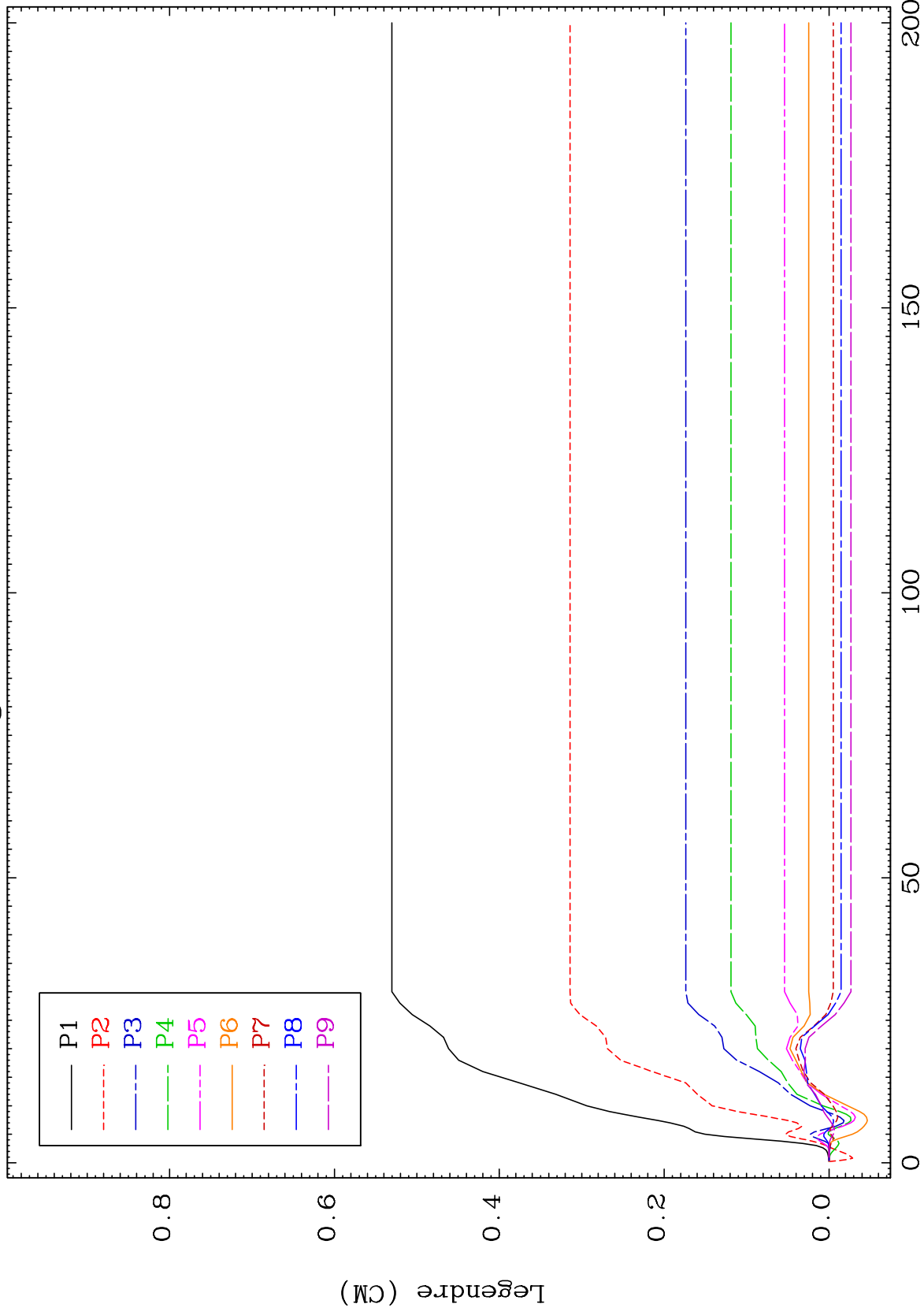




MAT 6852

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

68-Er-171



28

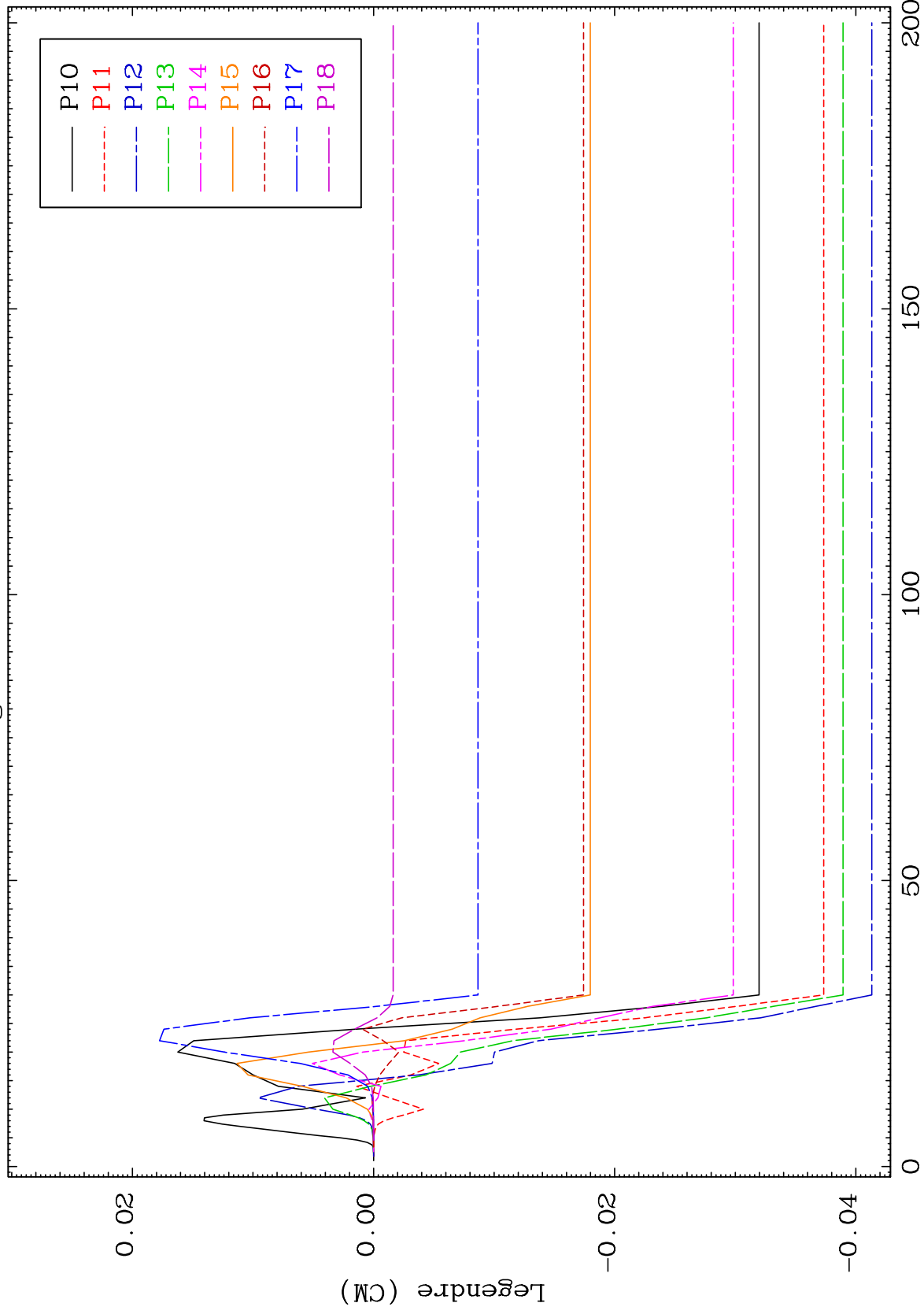
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



29

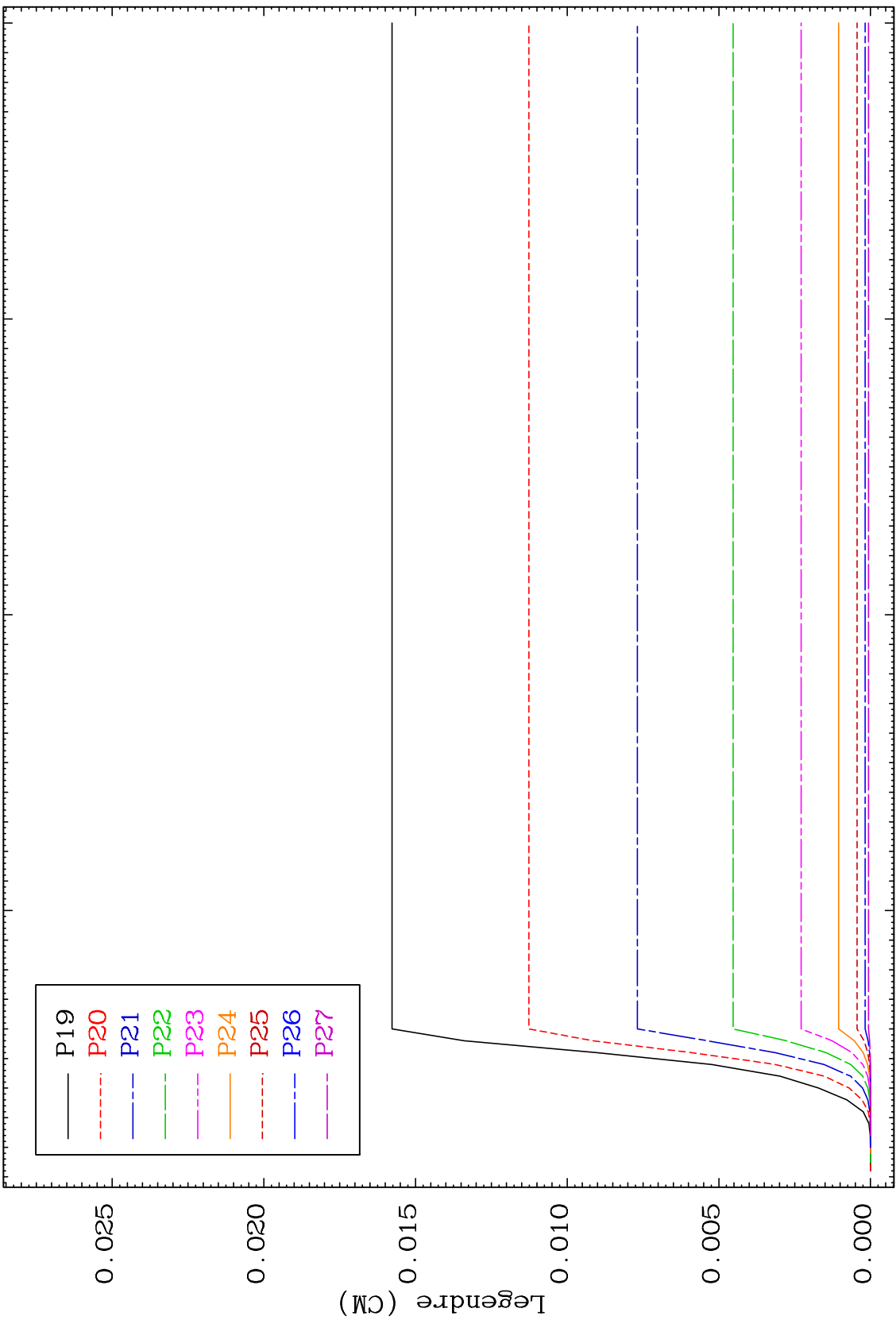
Incident Energy (MeV)

68-Er-171

MAT 6852

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

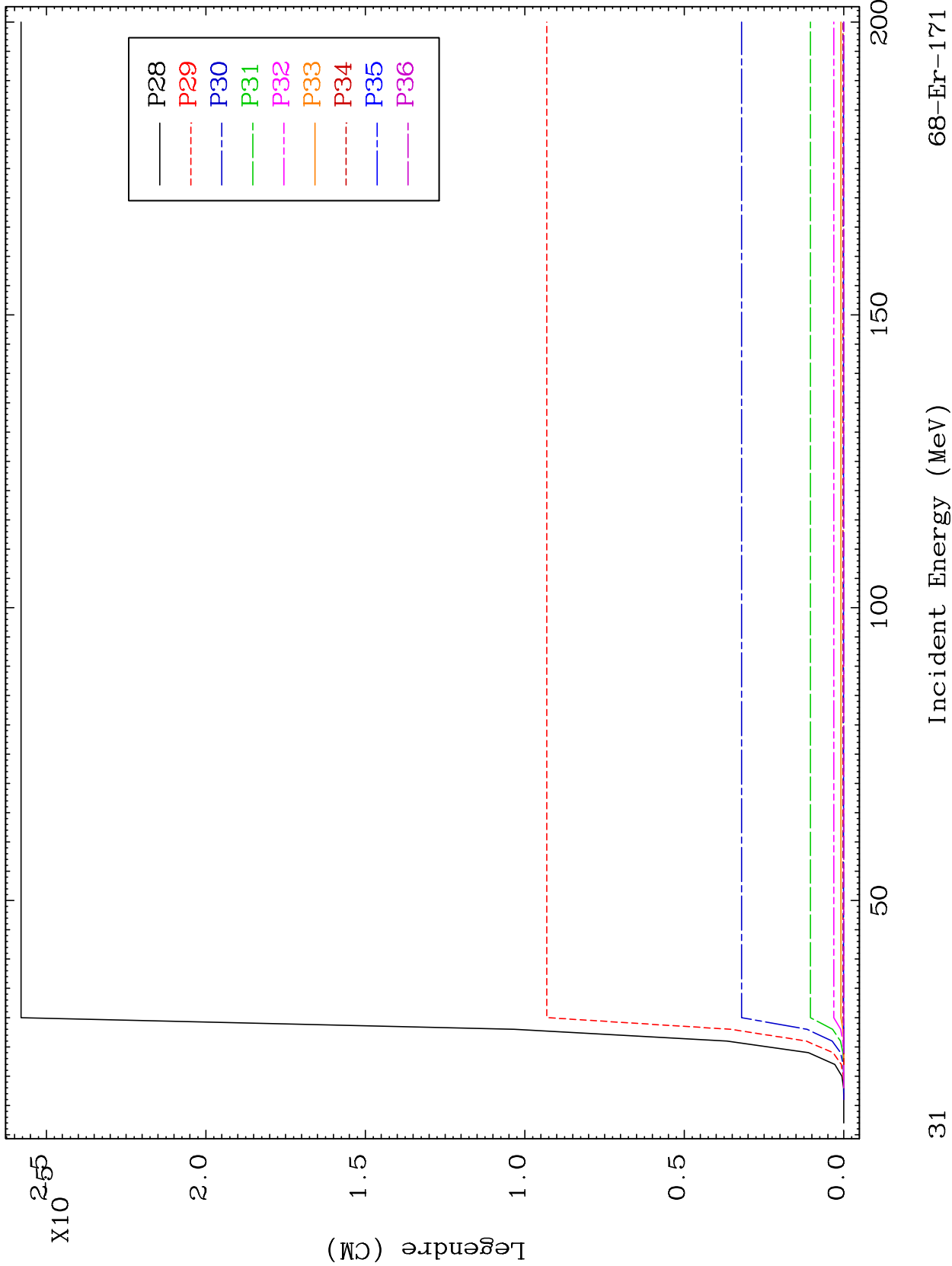
68-Er-171



30

Incident Energy (MeV)

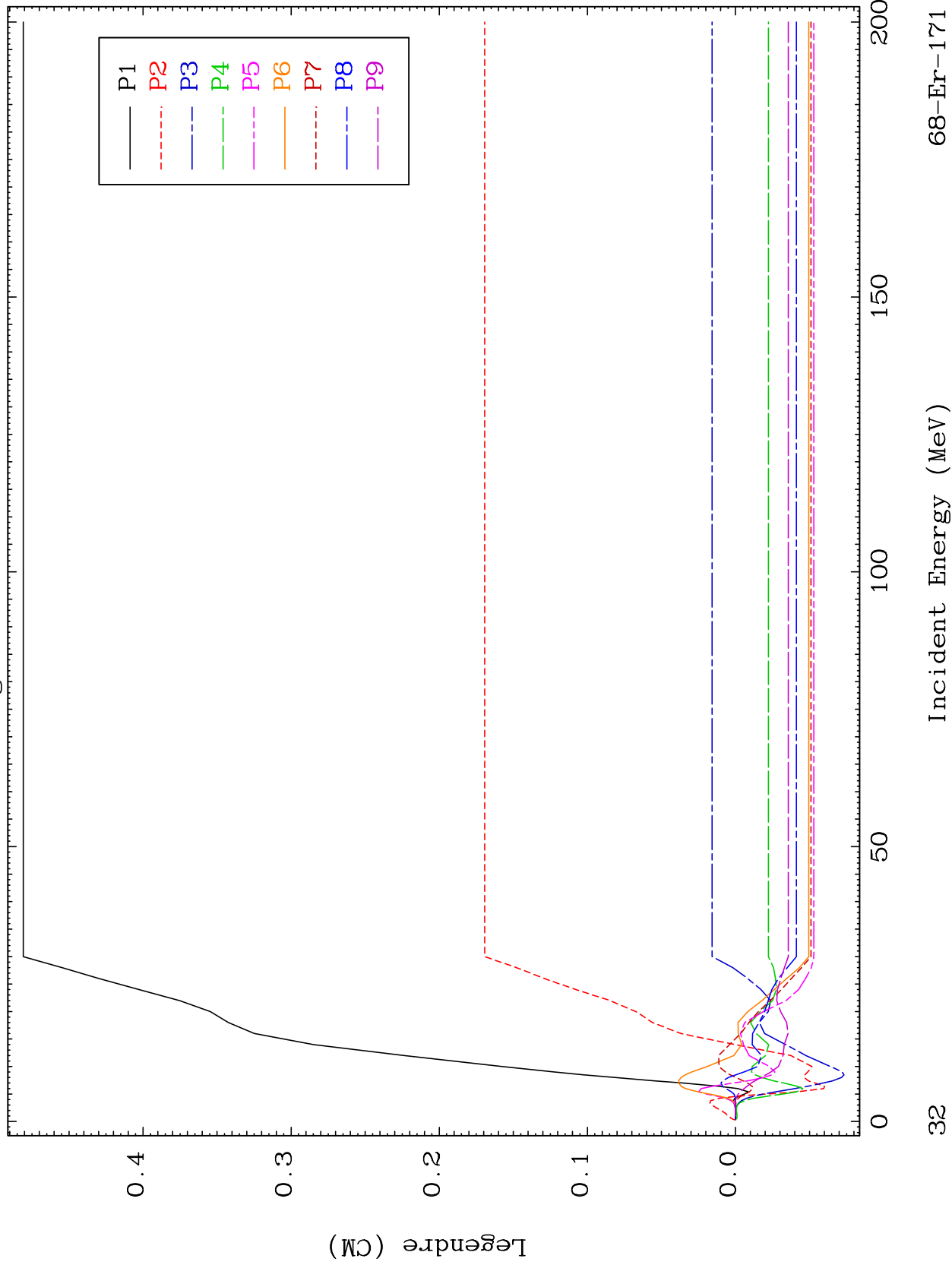
68-Er-171



MAT 6852

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

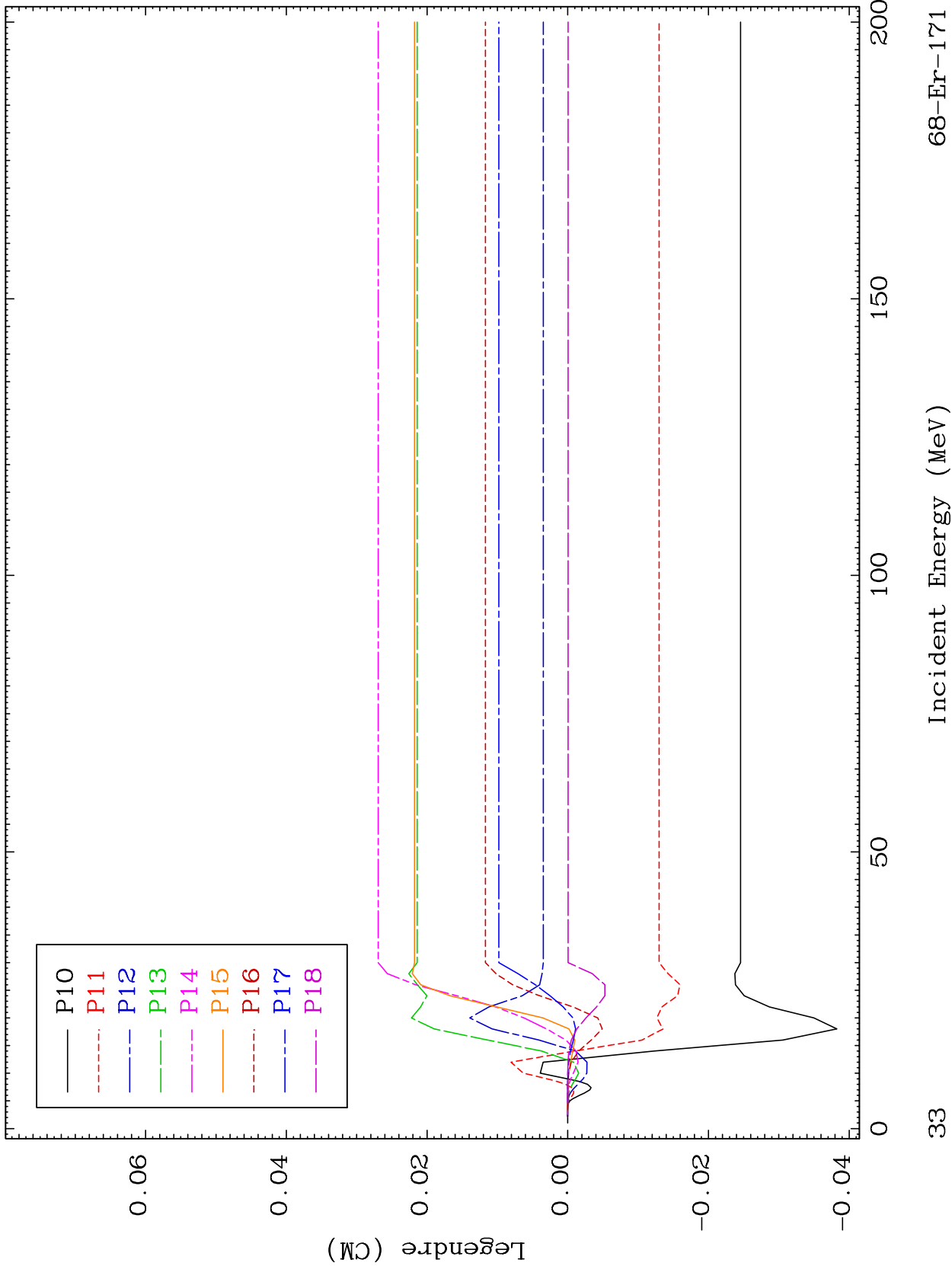
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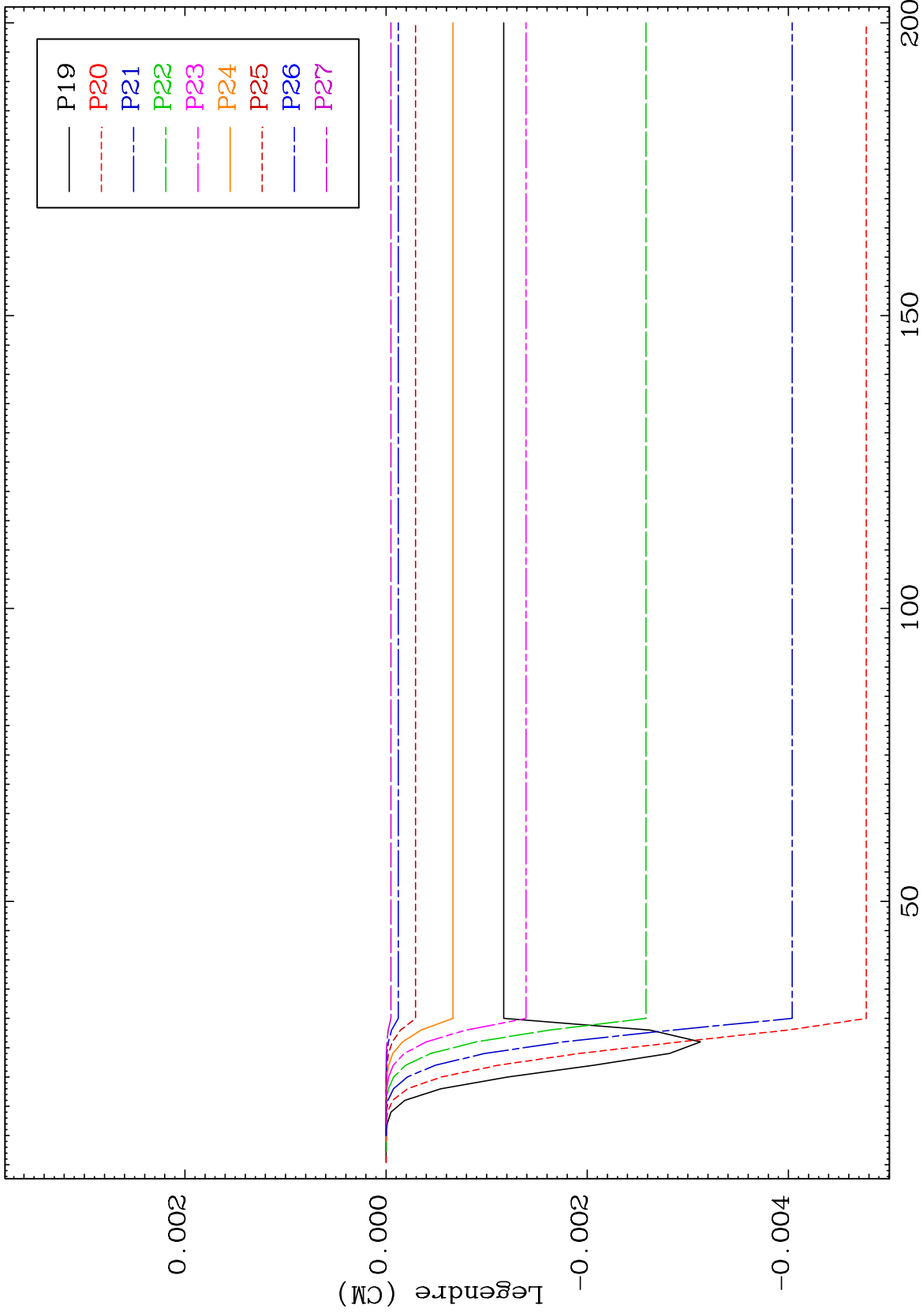


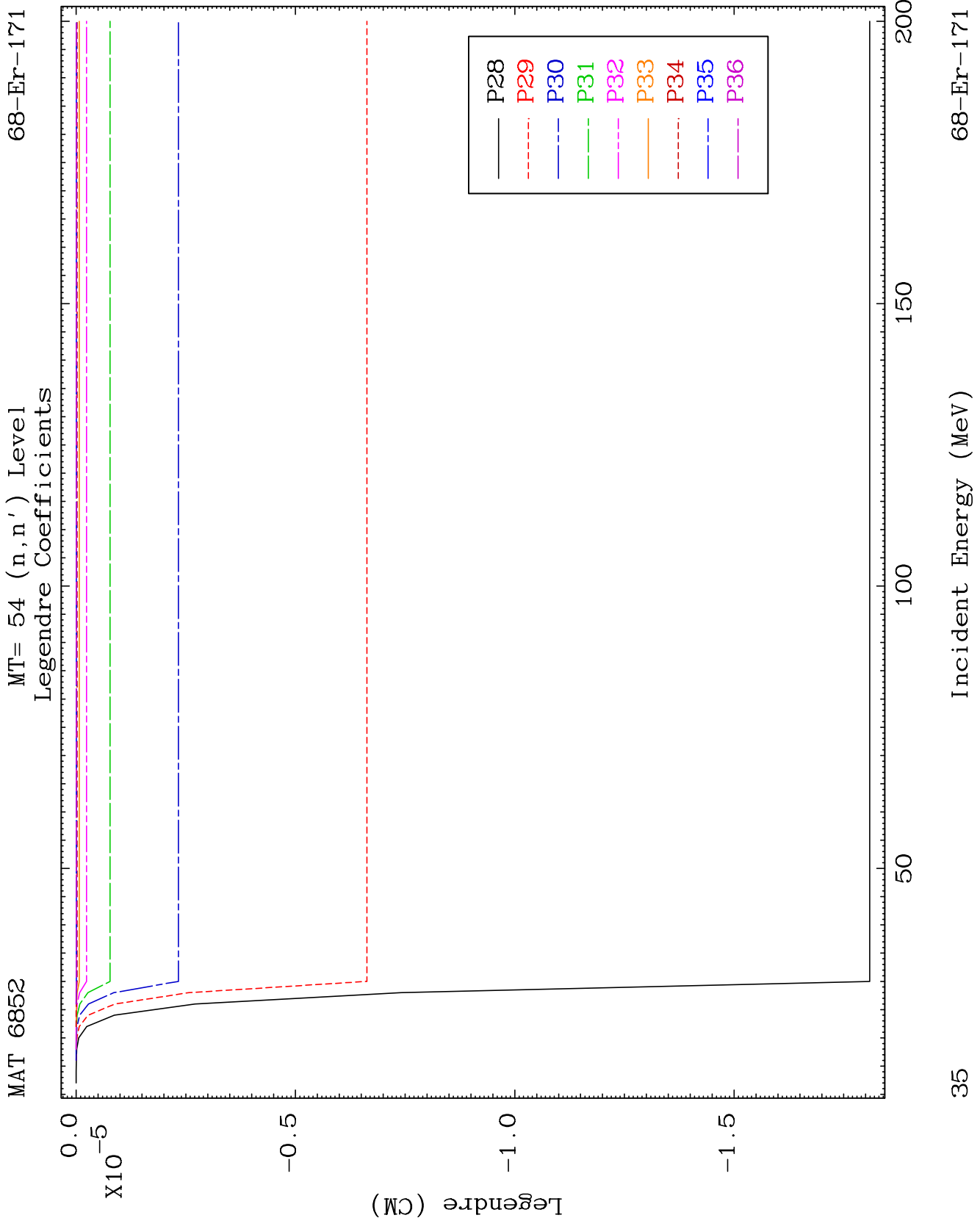
68-Er-171

Incident Energy (MeV)

32



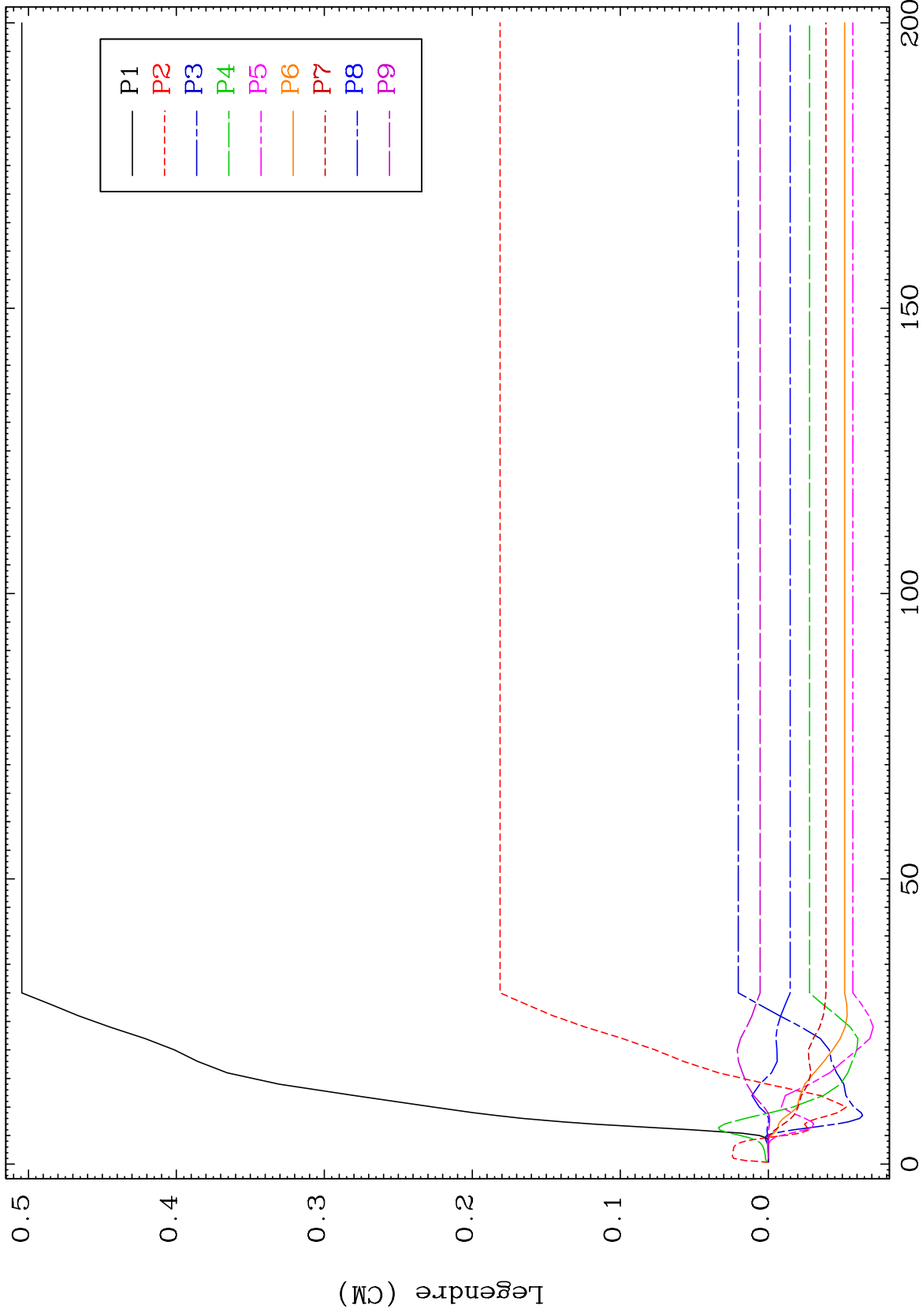




MAT 6852

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

68-Er-171



36

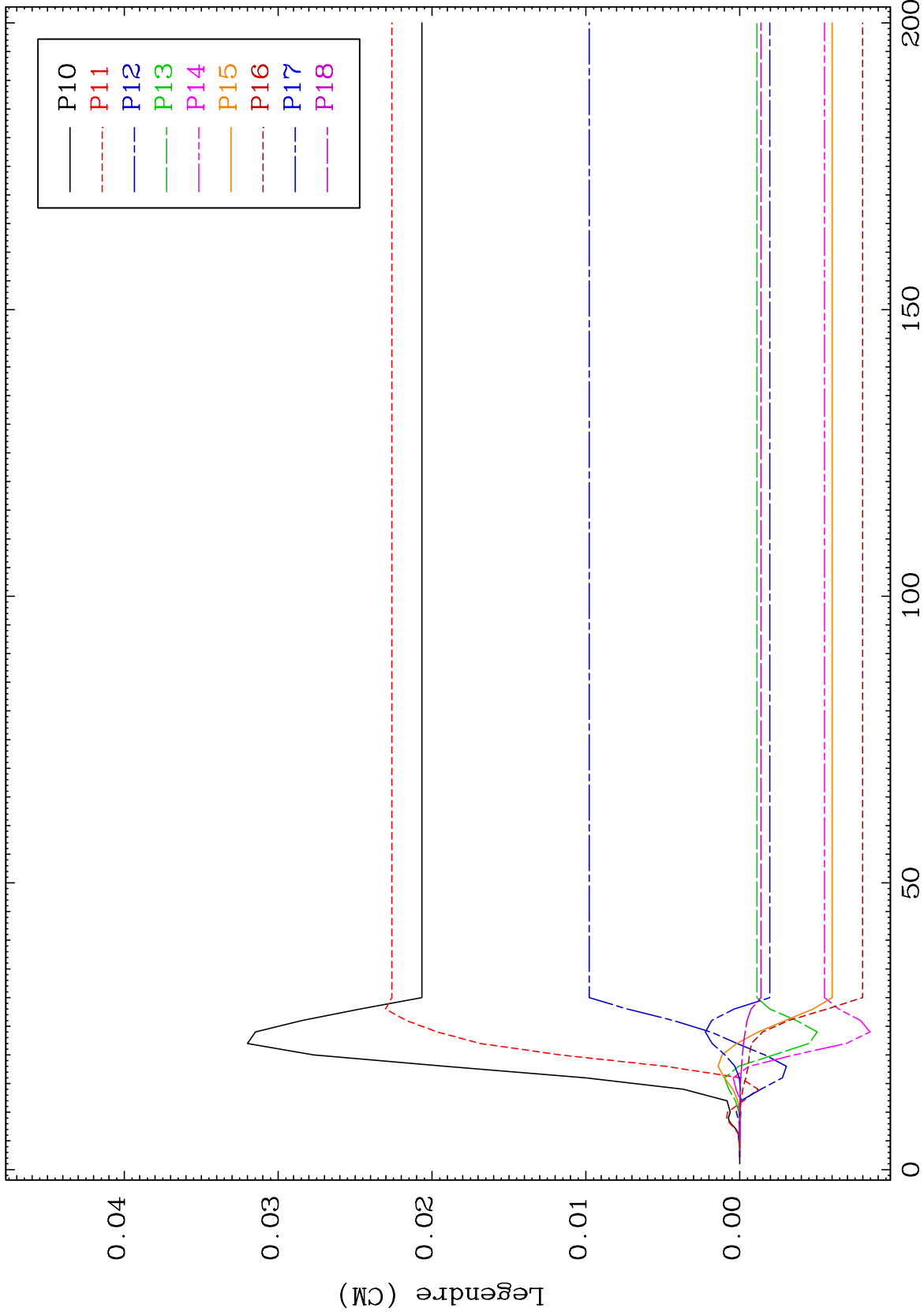
Incident Energy (MeV)

68-Er-171

MAT 6852

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

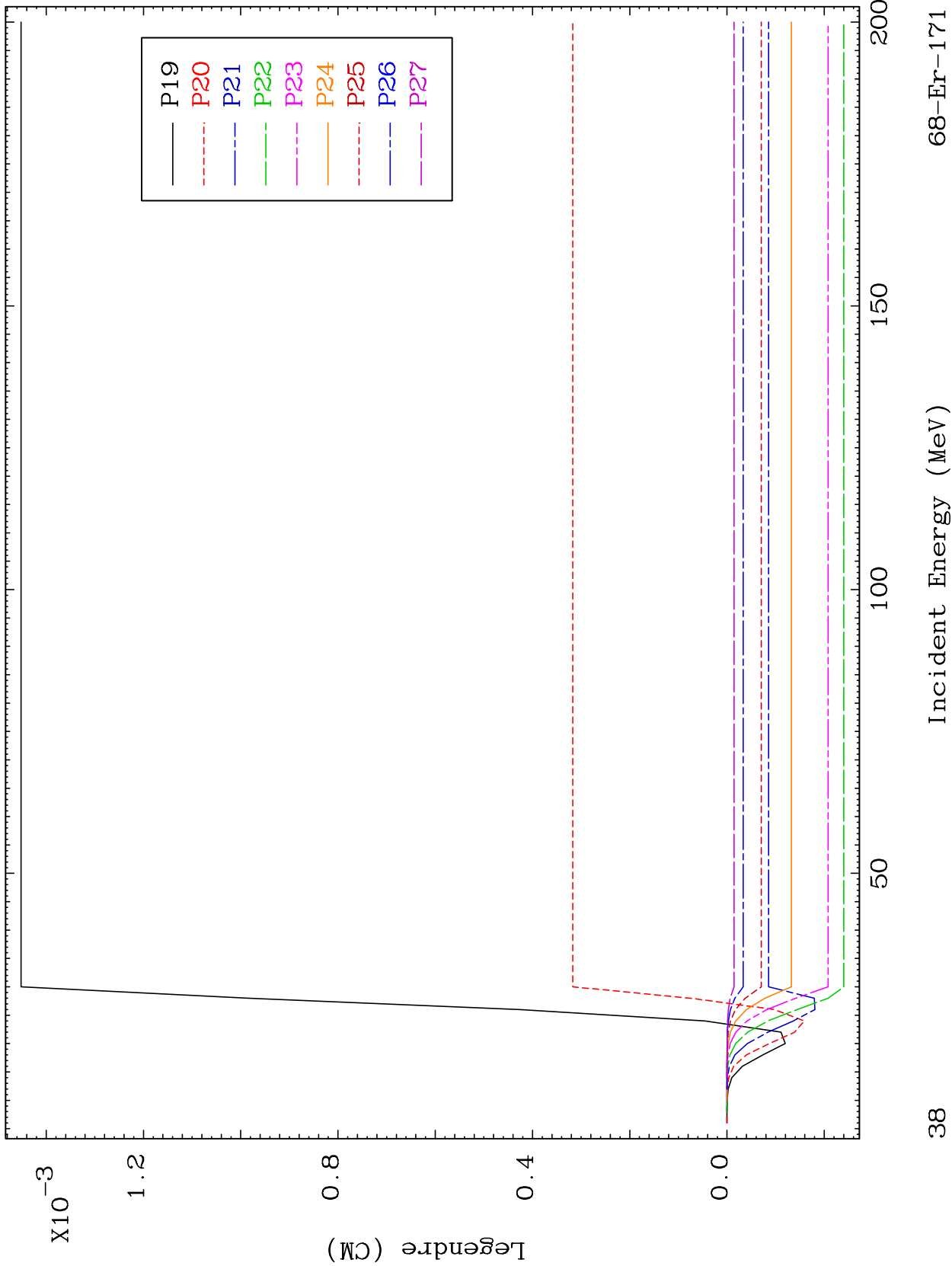
68-Er-171



37

Incident Energy (MeV)

68-Er-171

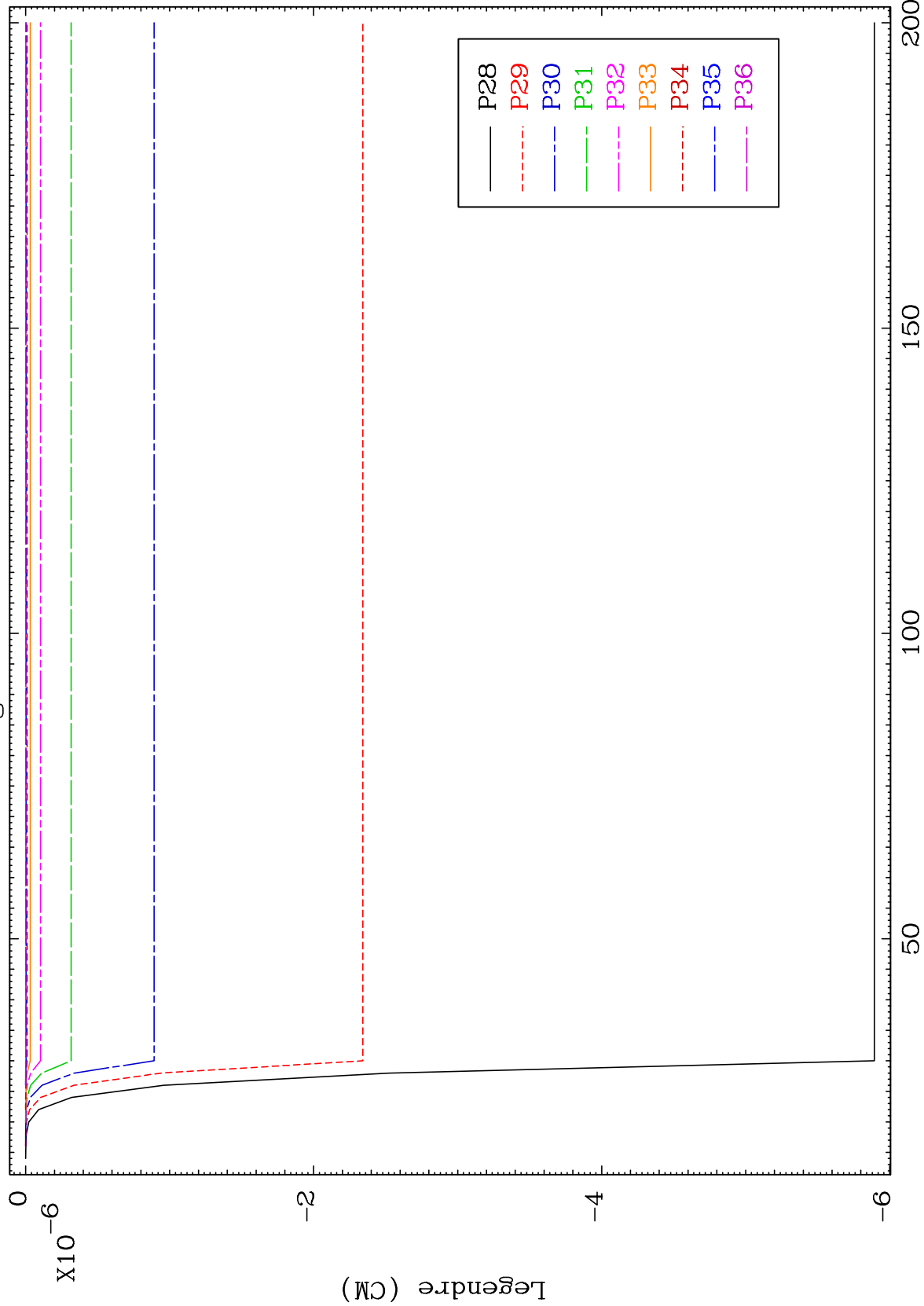


MAT 6852

MT= 55 (n,n') Level

68-Er-171

Legendre Coefficients



39

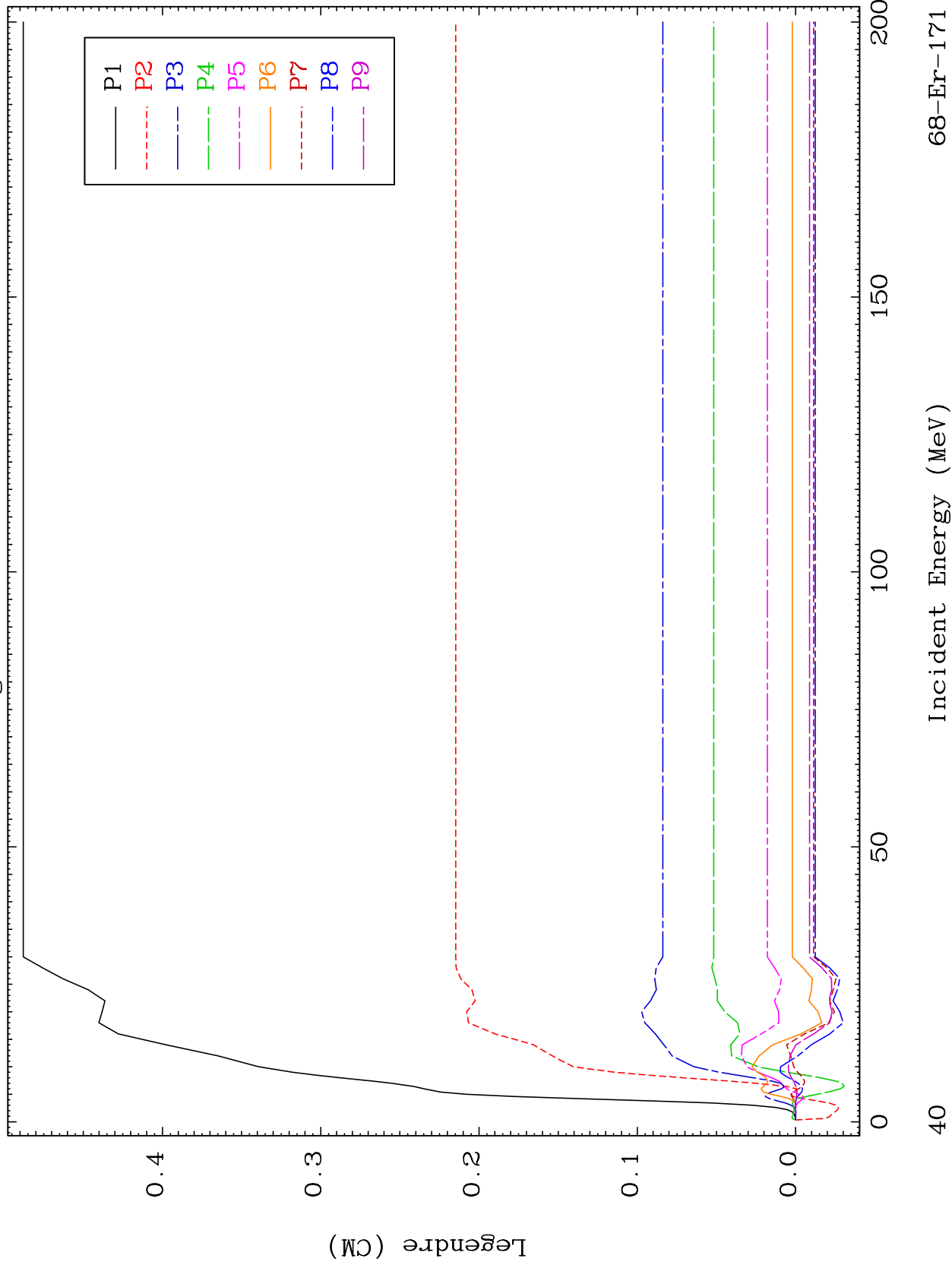
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171

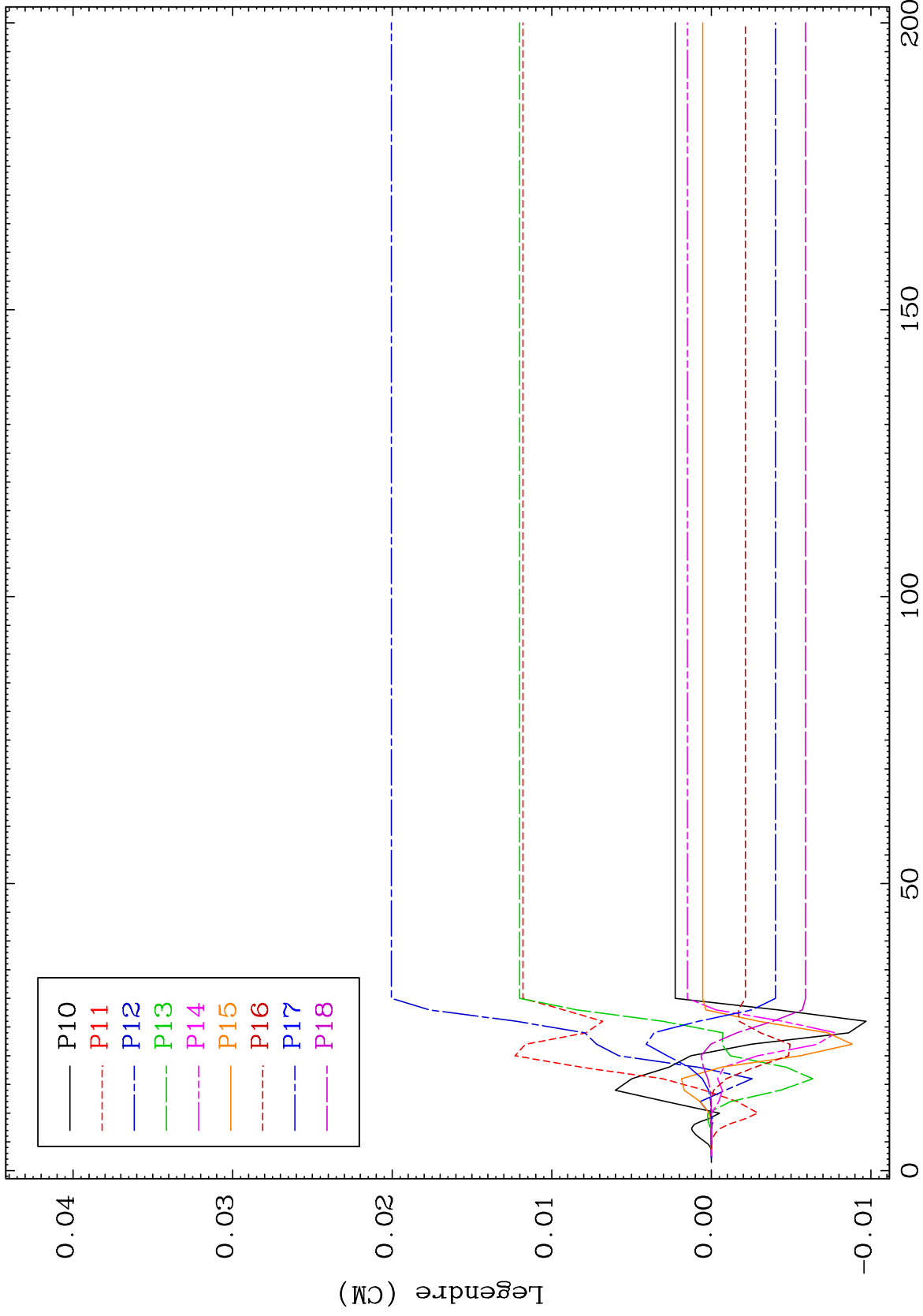


68-Er-171

MAT 6852

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

68-Er-171



41

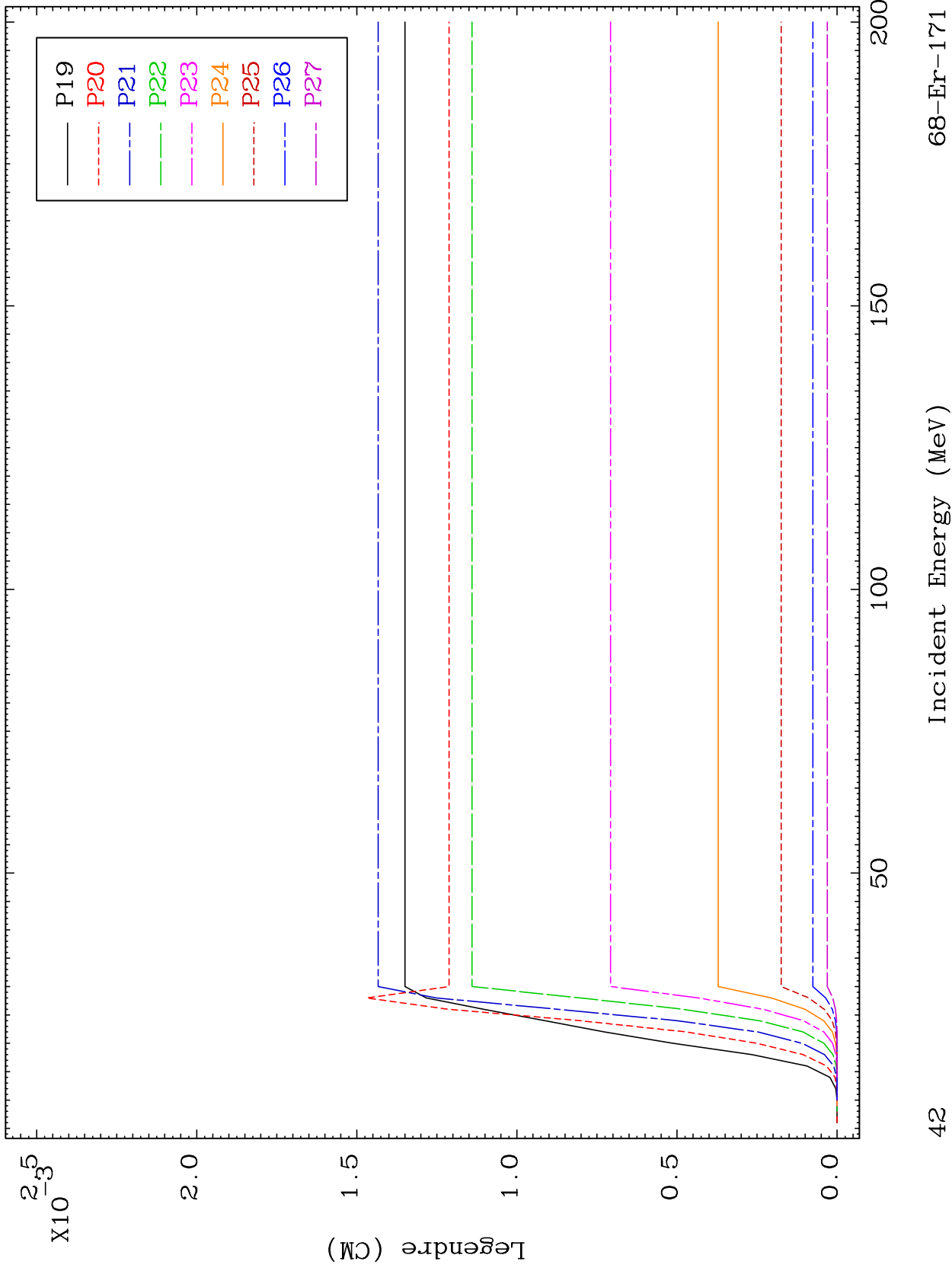
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



42

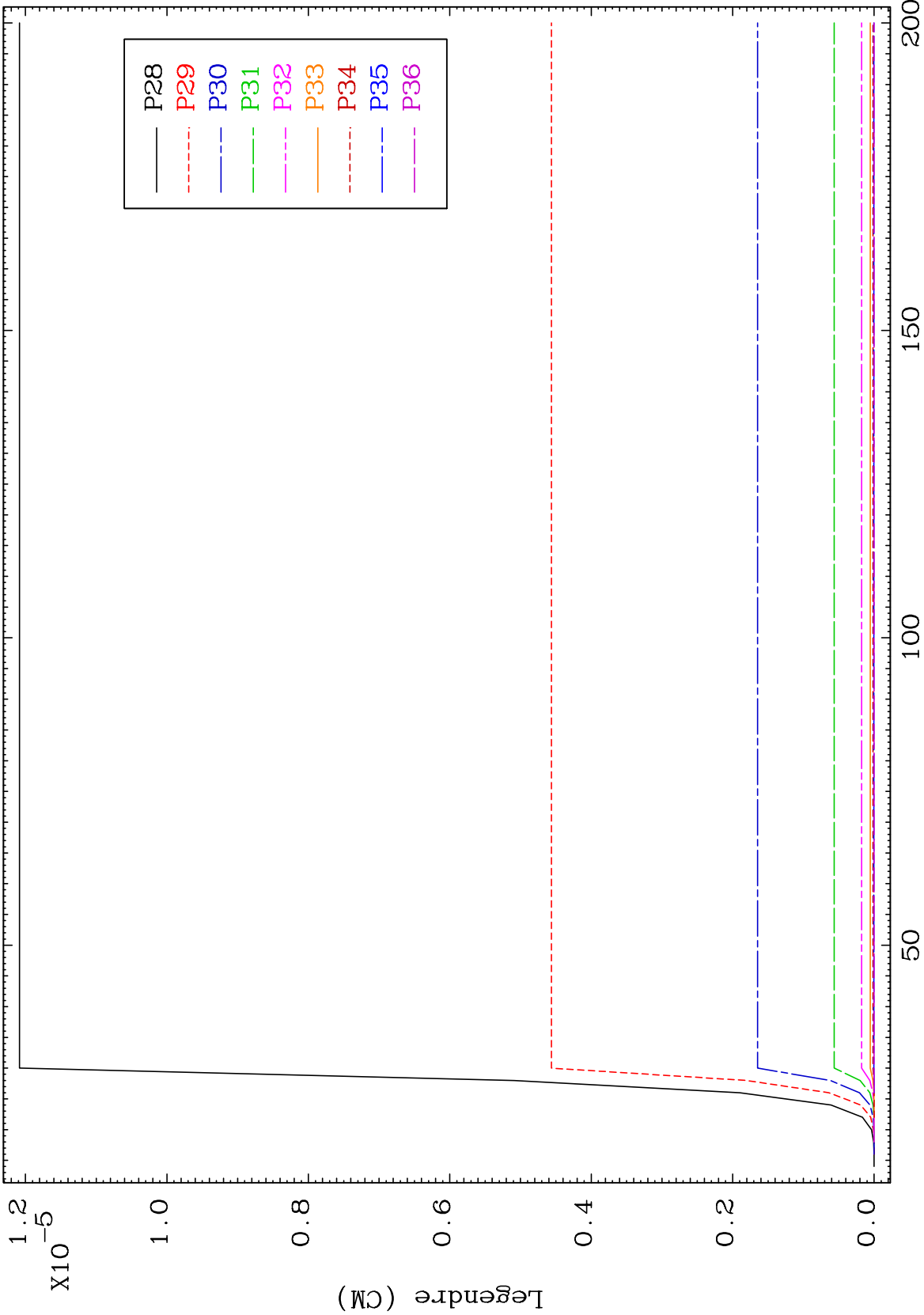
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



43

Incident Energy (MeV)

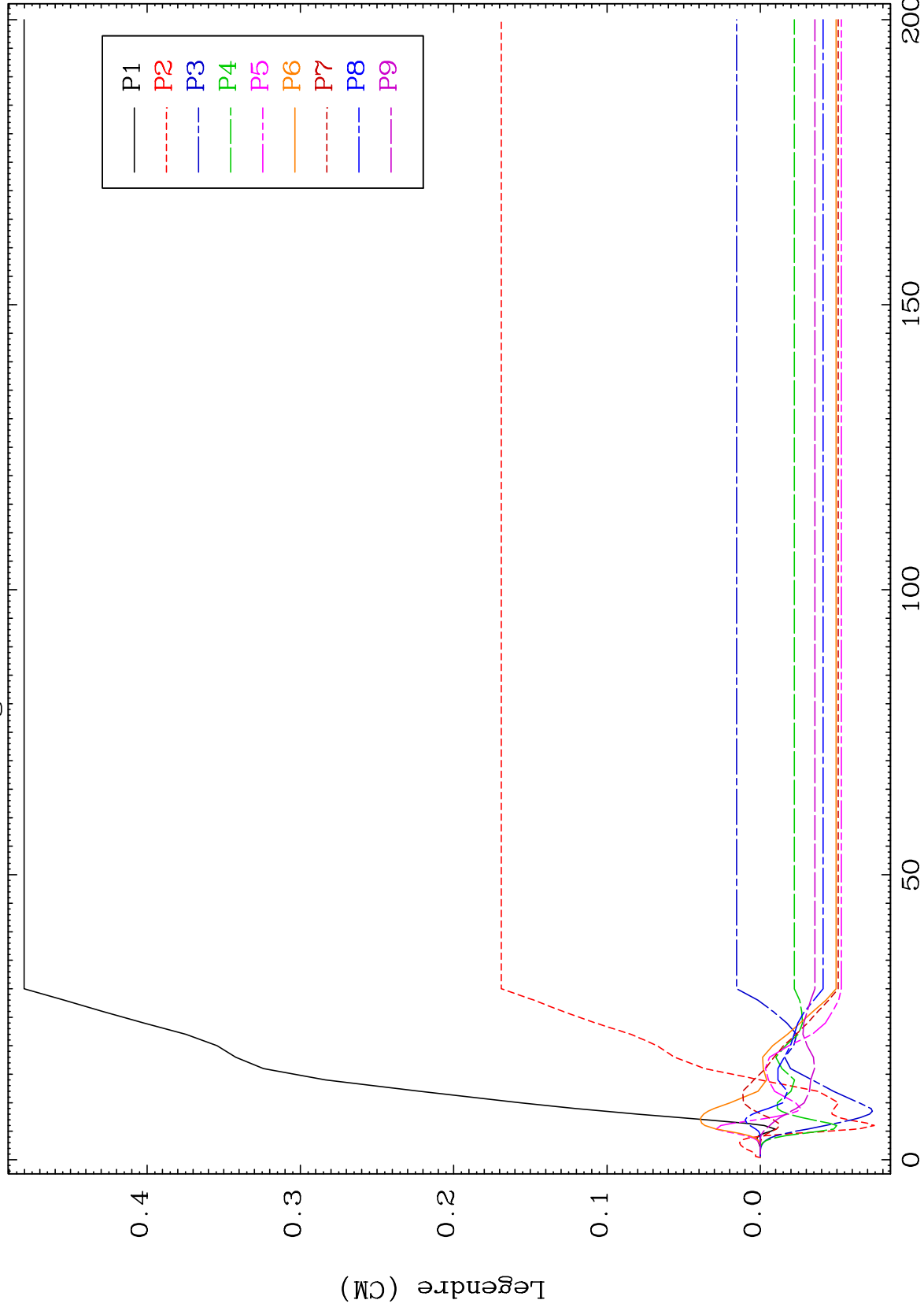
68-Er-171

MAT 6852

MT= 57 (n,n') Level

68-Er-171

Legendre Coefficients



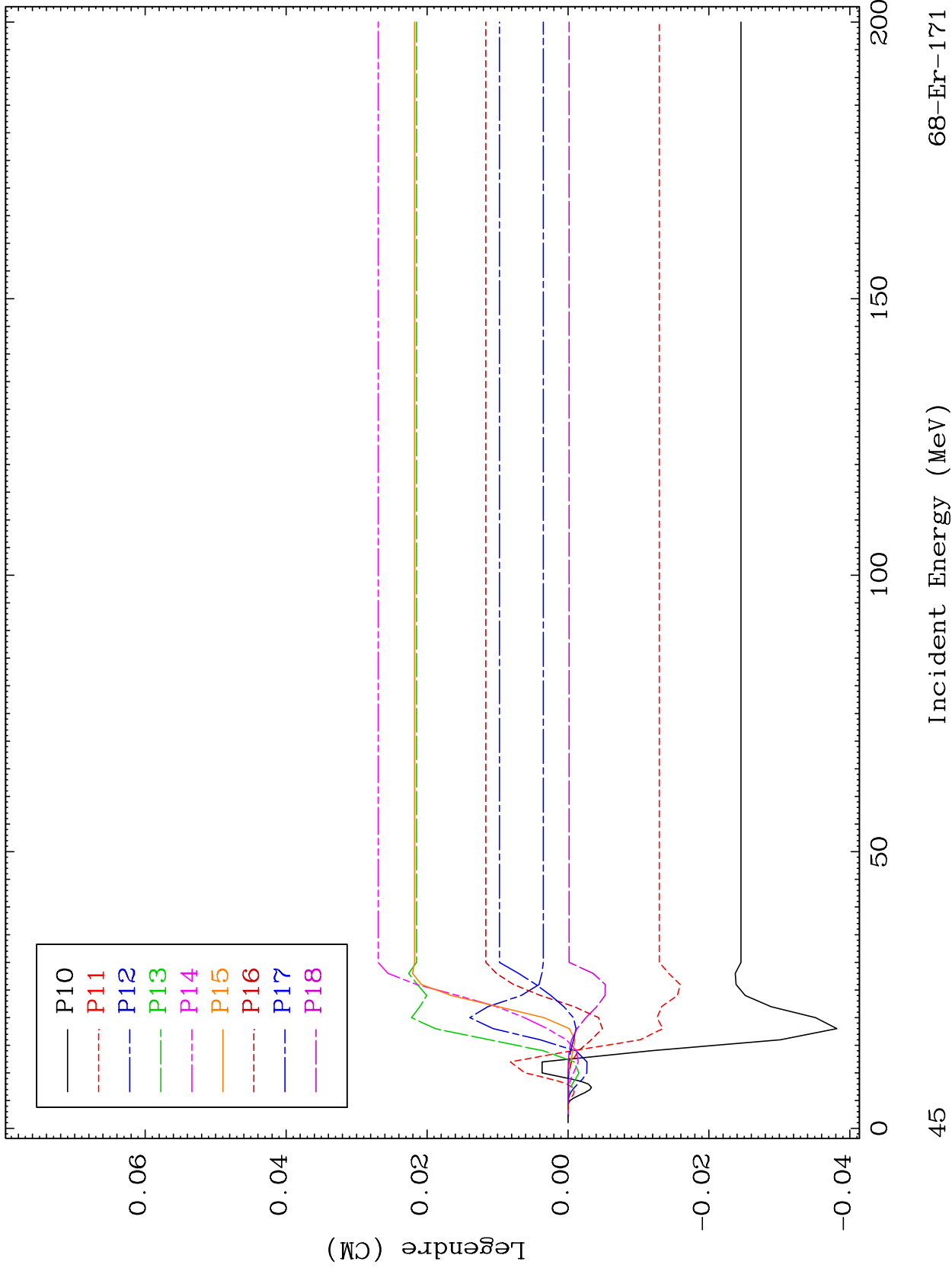
44

68-Er-171

MAT 6852

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

68-Er-171



45

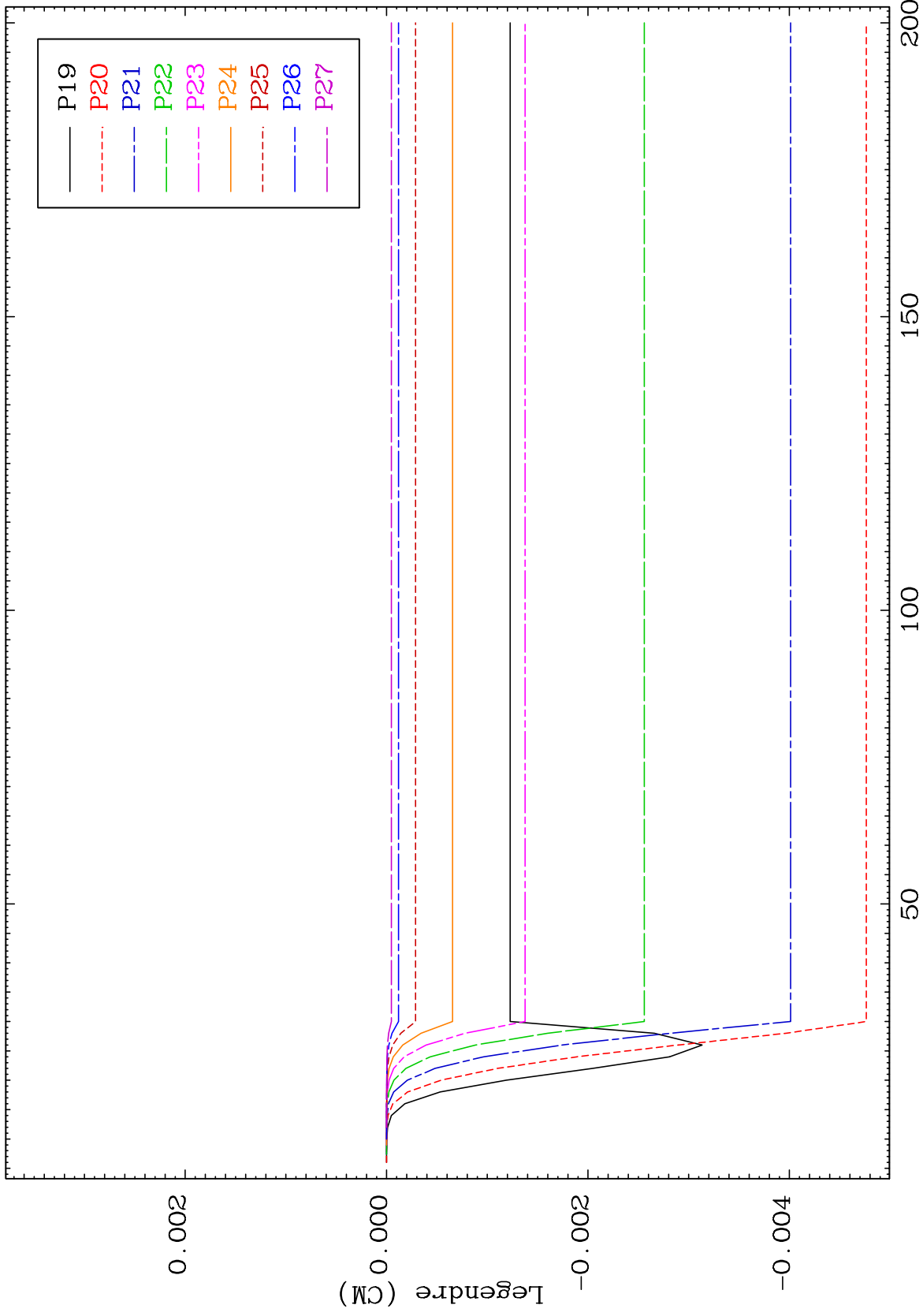
Incident Energy (MeV)

68-Er-171

MAT 6852

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

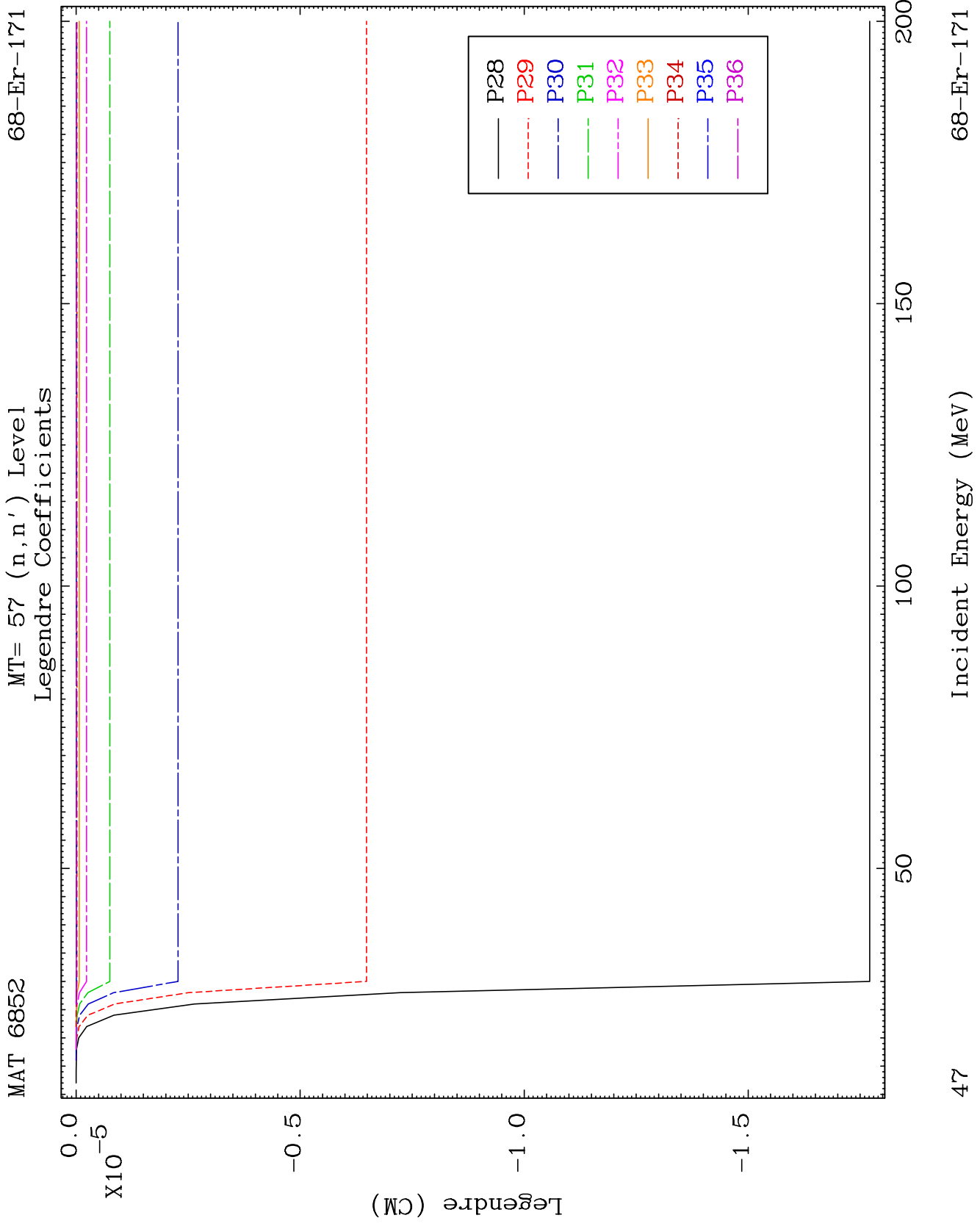
68-Er-171



46

Incident Energy (MeV)

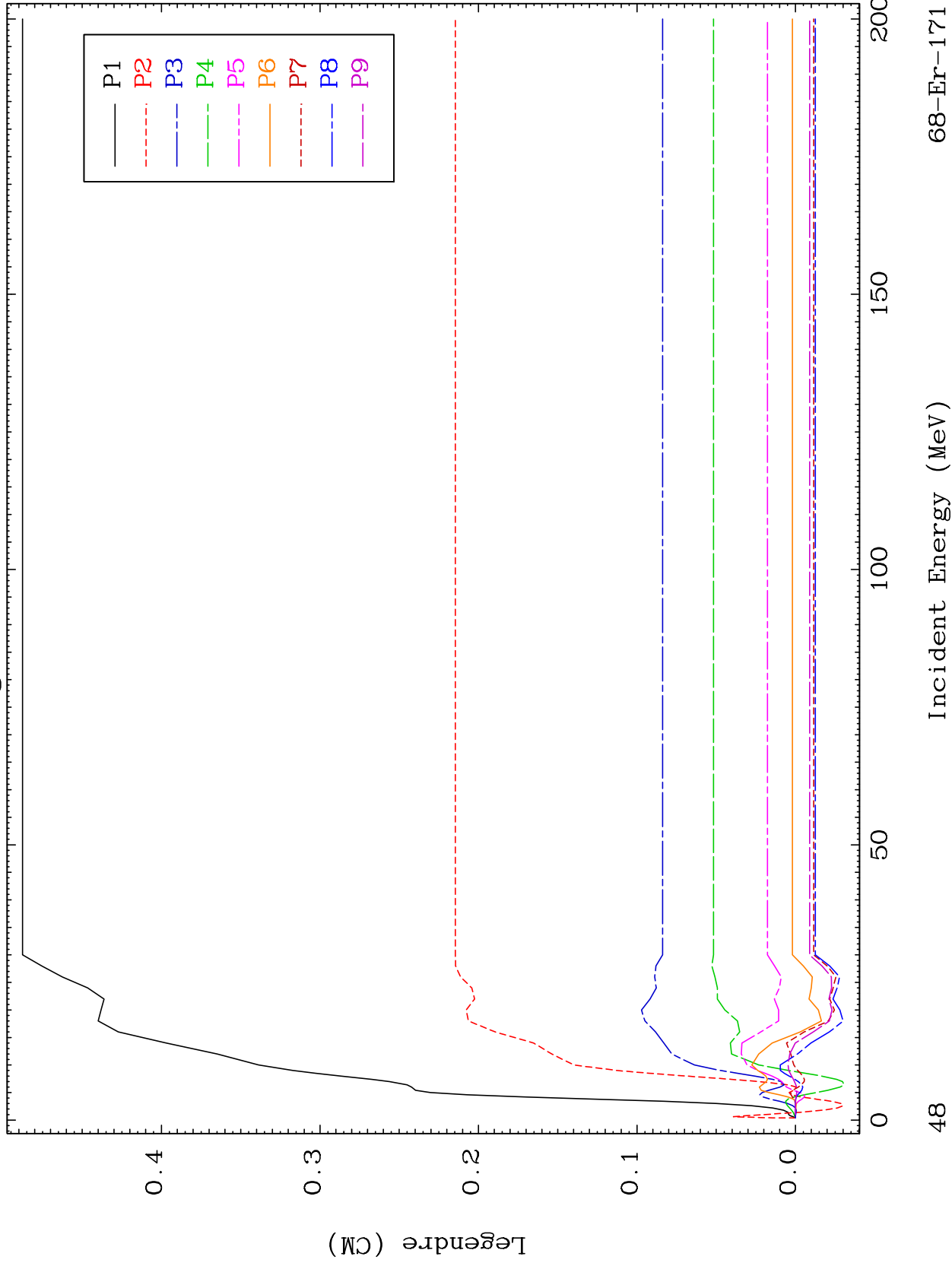
68-Er-171



MAT 6852

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

68-Er-171



68-Er-171

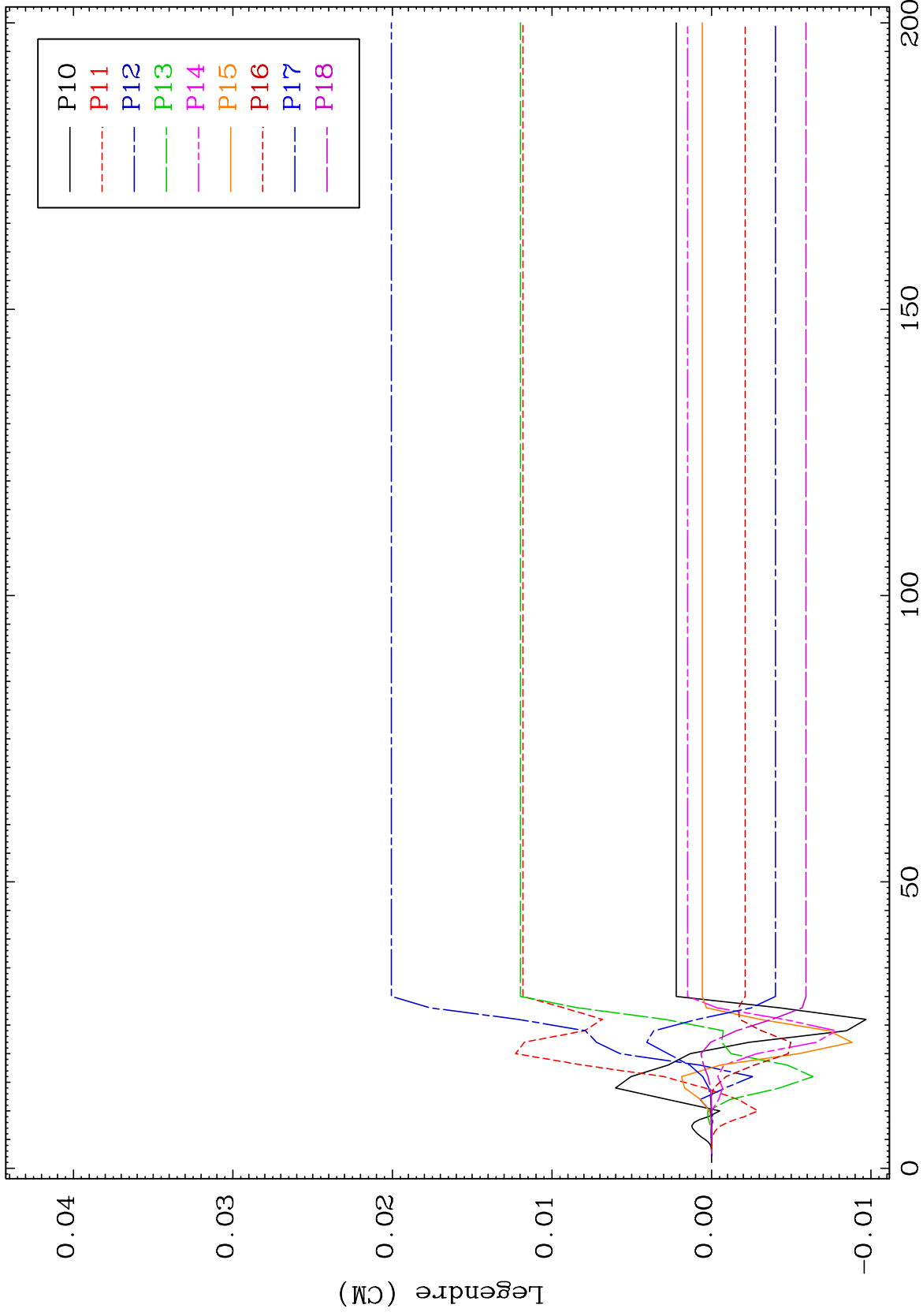
Incident Energy (MeV)

48

MAT 6852

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

68-Er-171



49

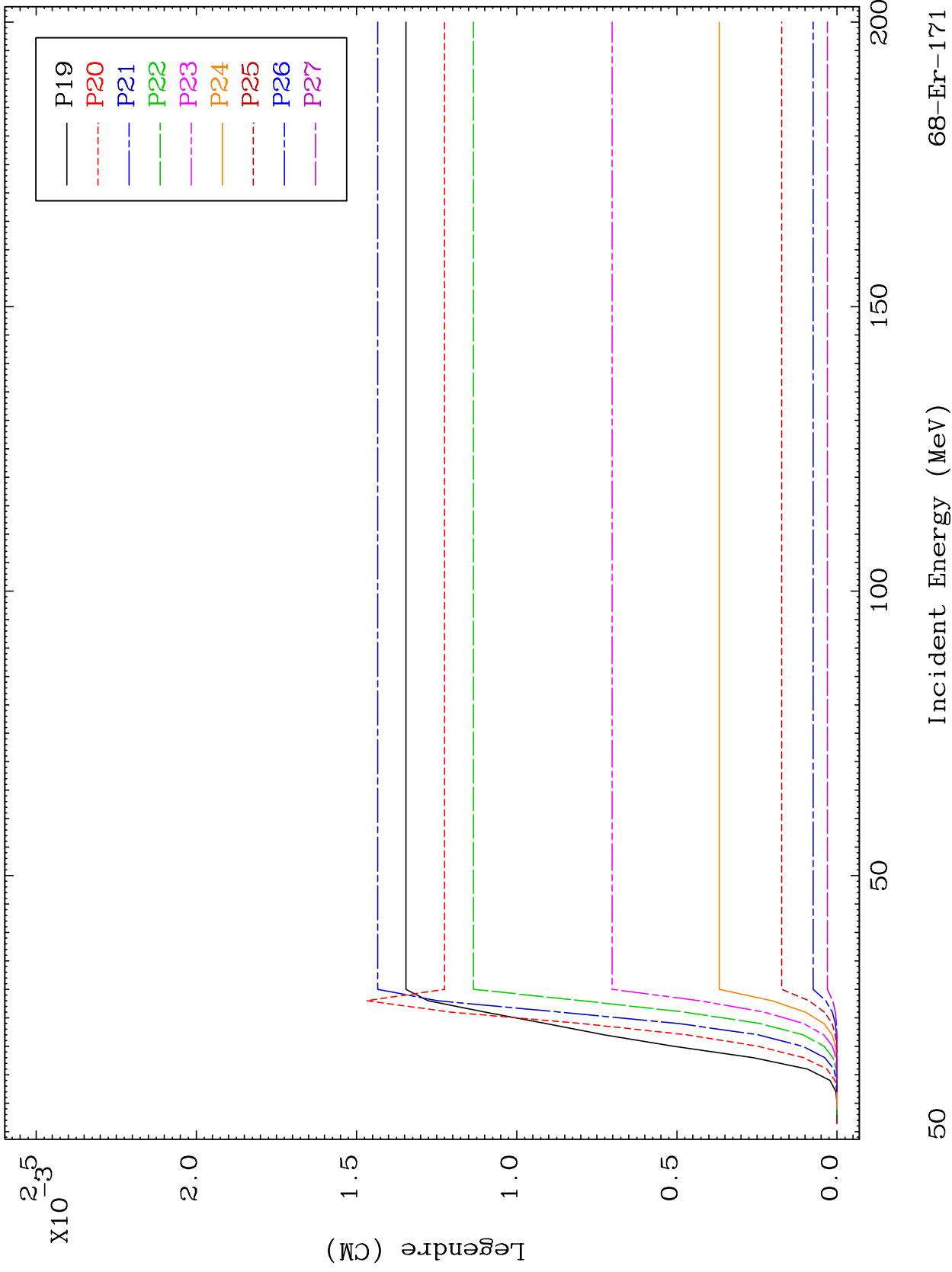
Incident Energy (MeV)

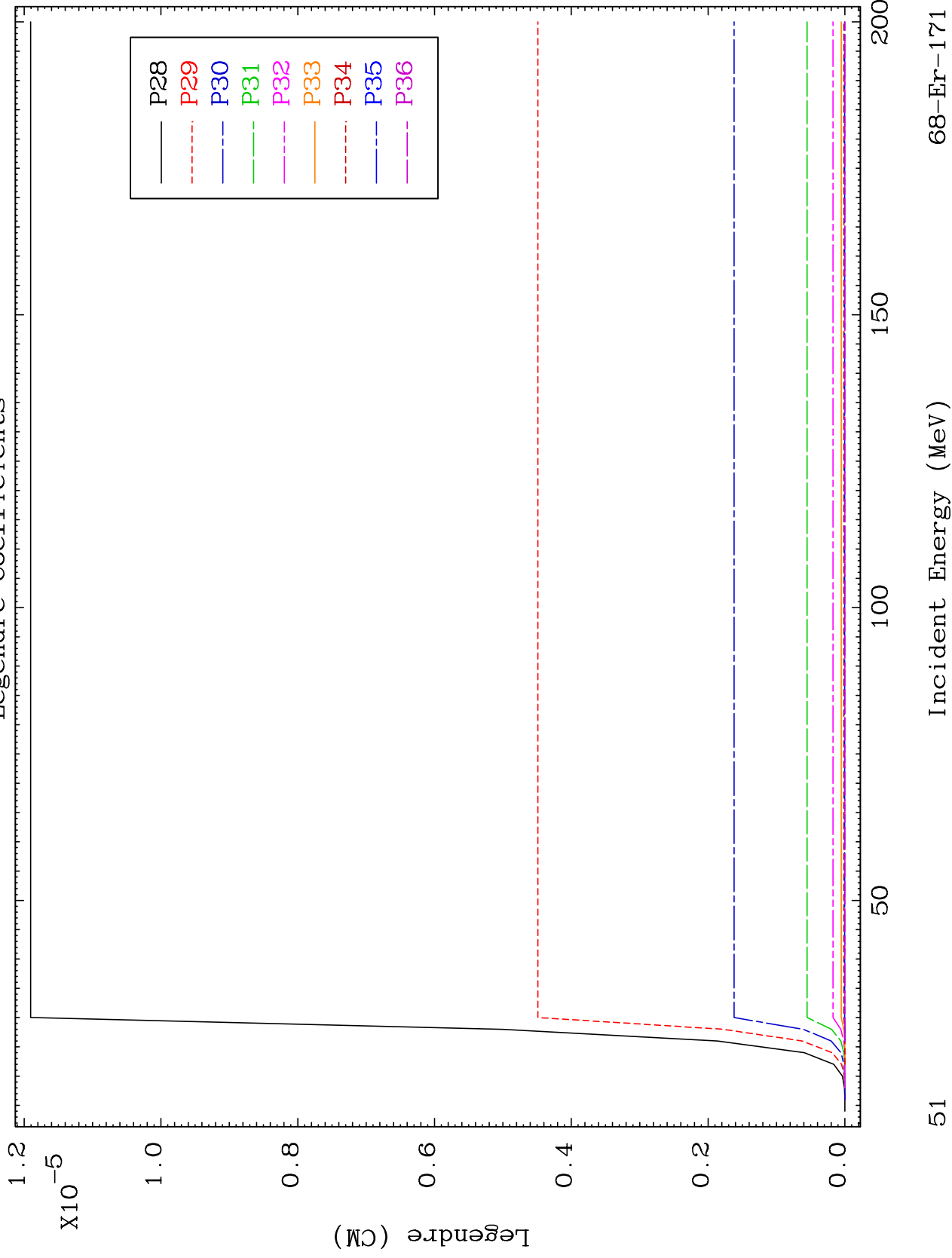
68-Er-171

MAT 6852

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

68-Er-171

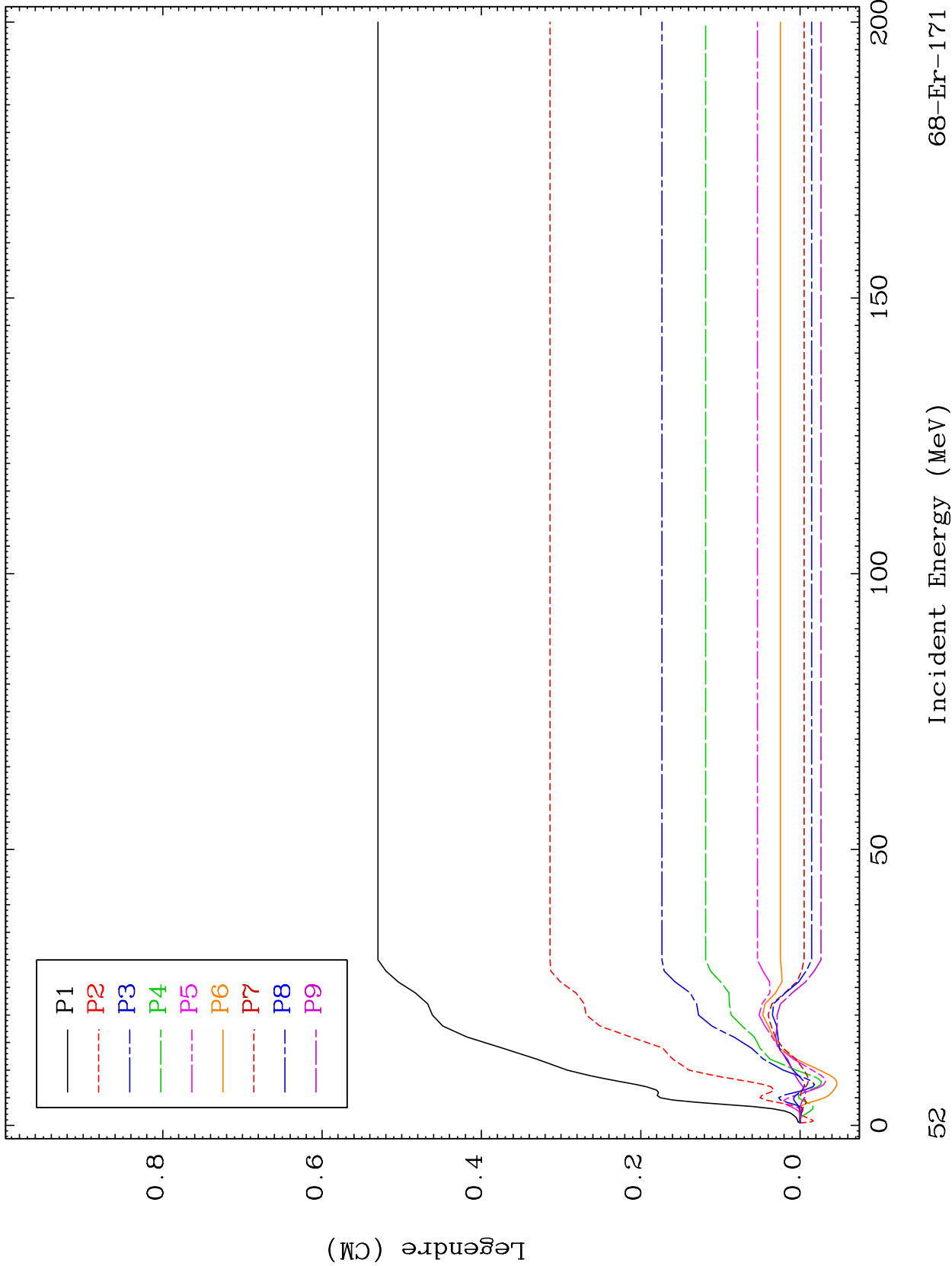




MAT 6852

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

68-Er-171

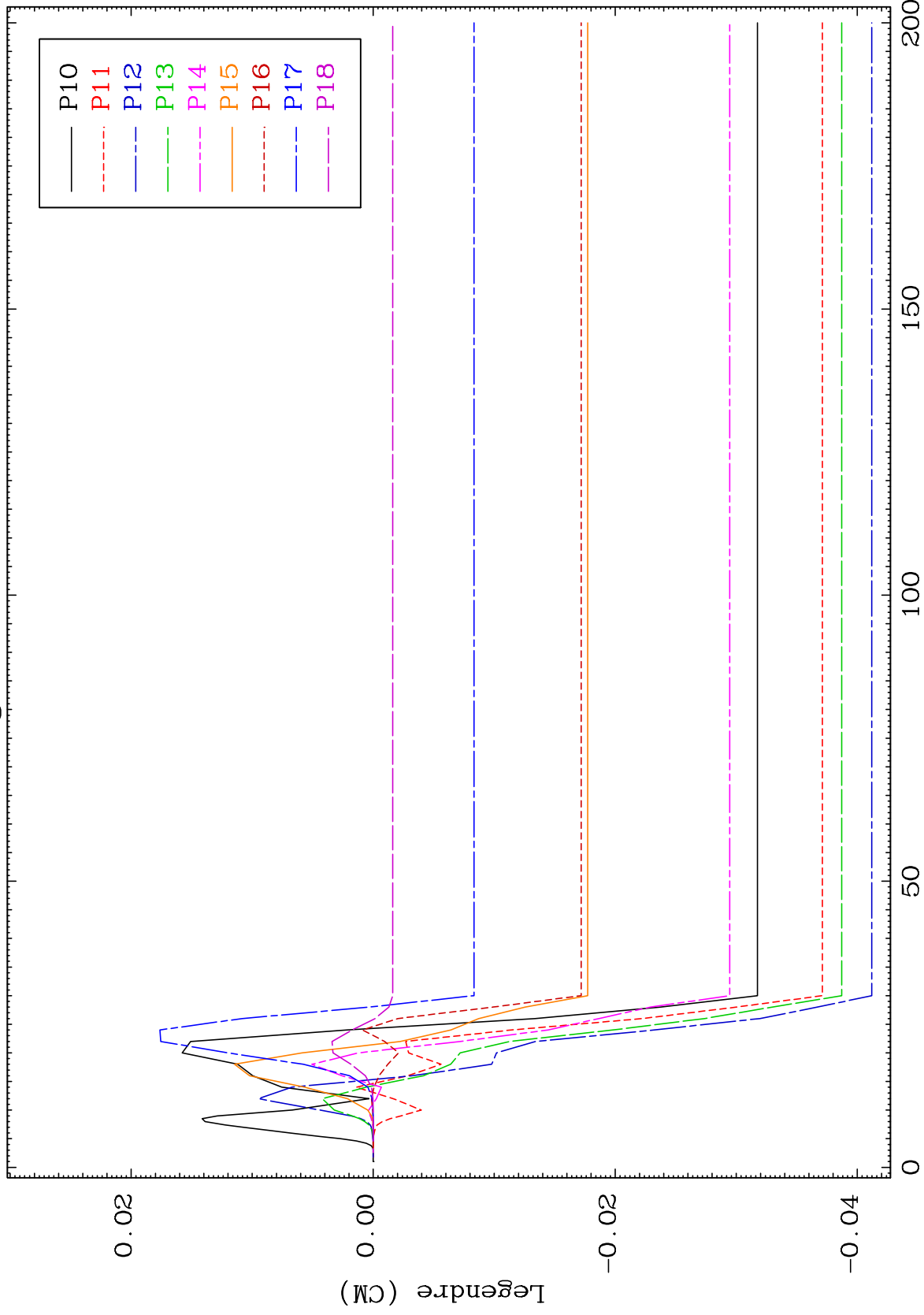


52

MAT 6852

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

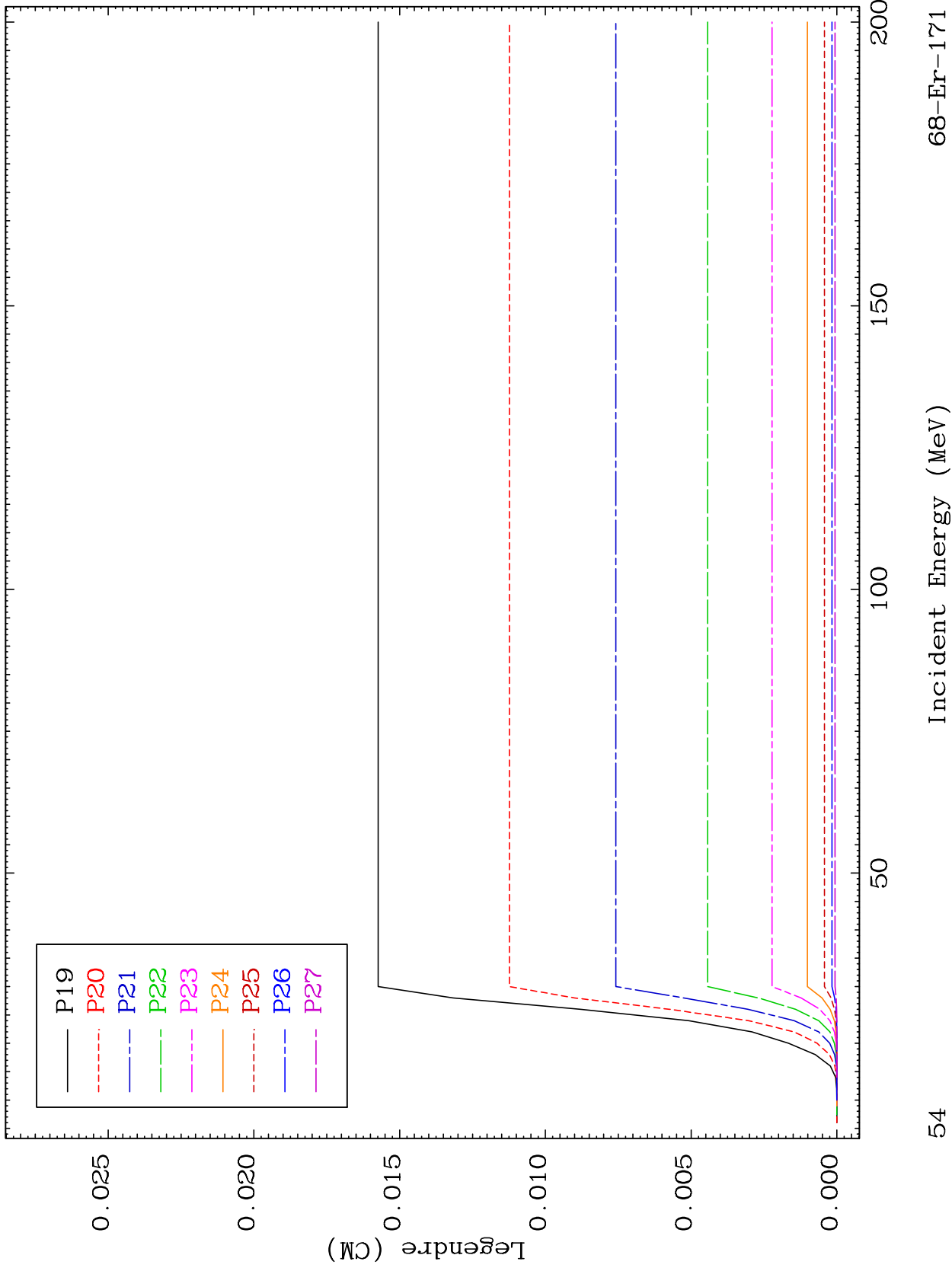
68-Er-171



53

Incident Energy (MeV)

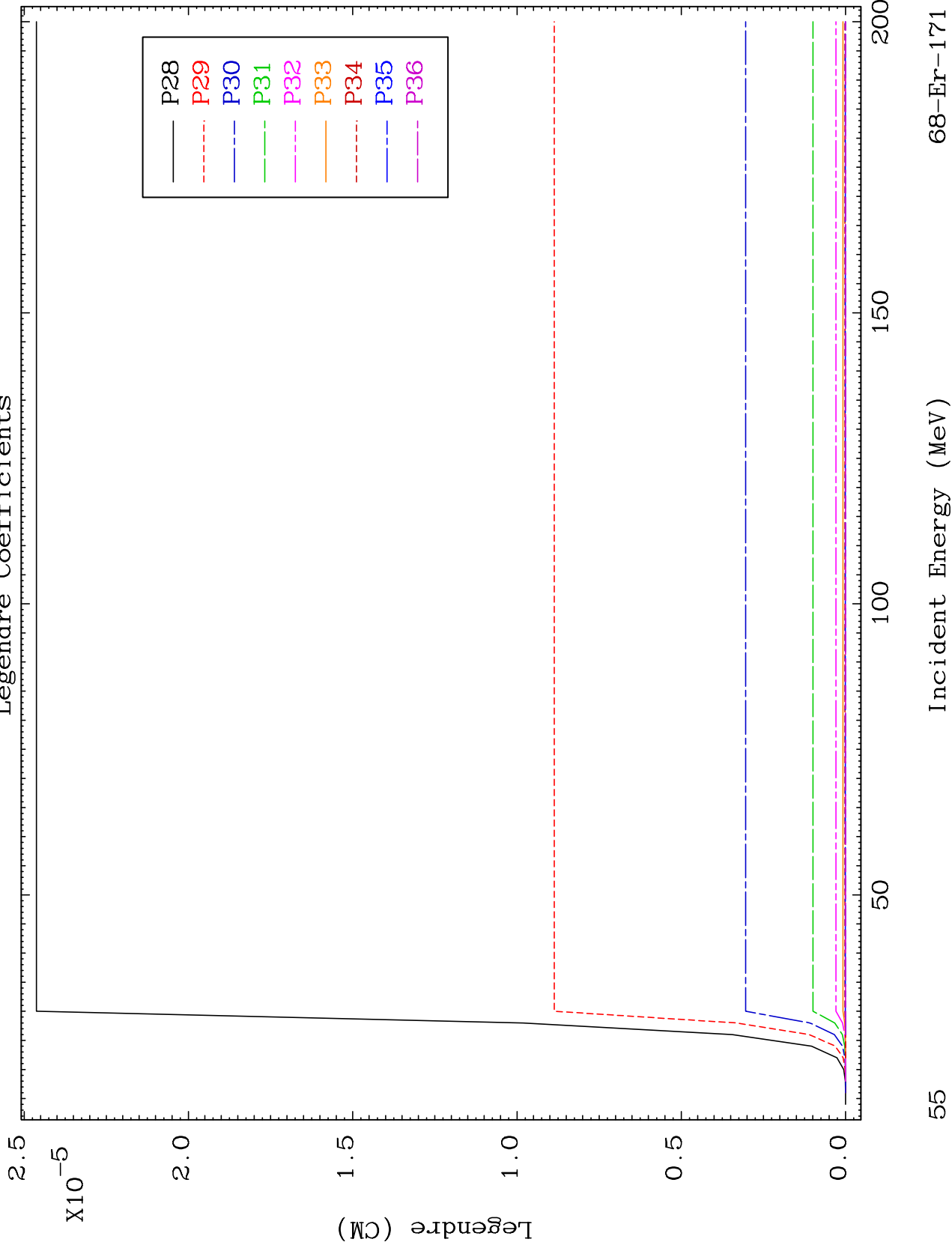
68-Er-171



MAT 6852

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

68-Er-171



55

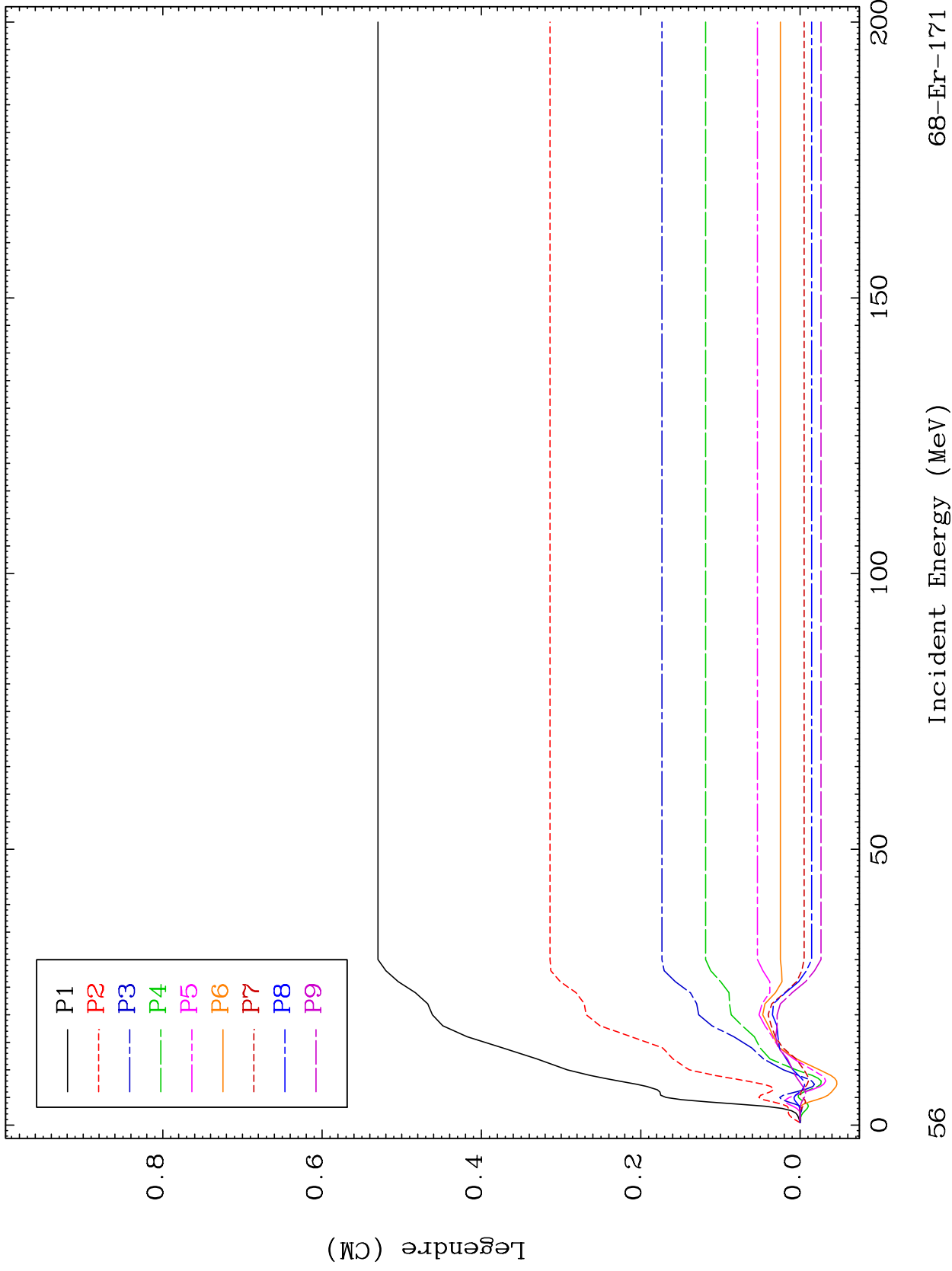
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

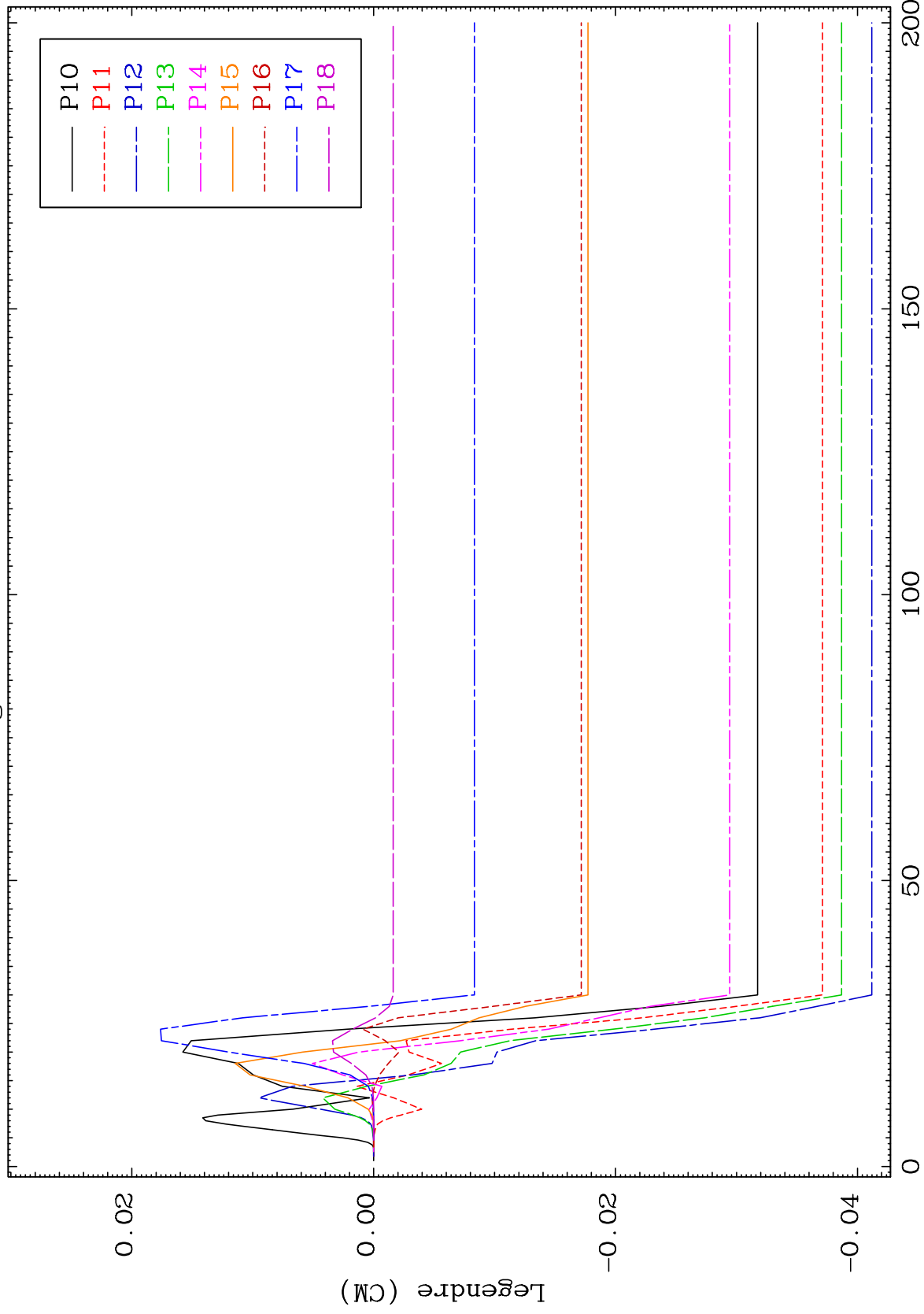
Incident Energy (MeV)

56

MAT 6852

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

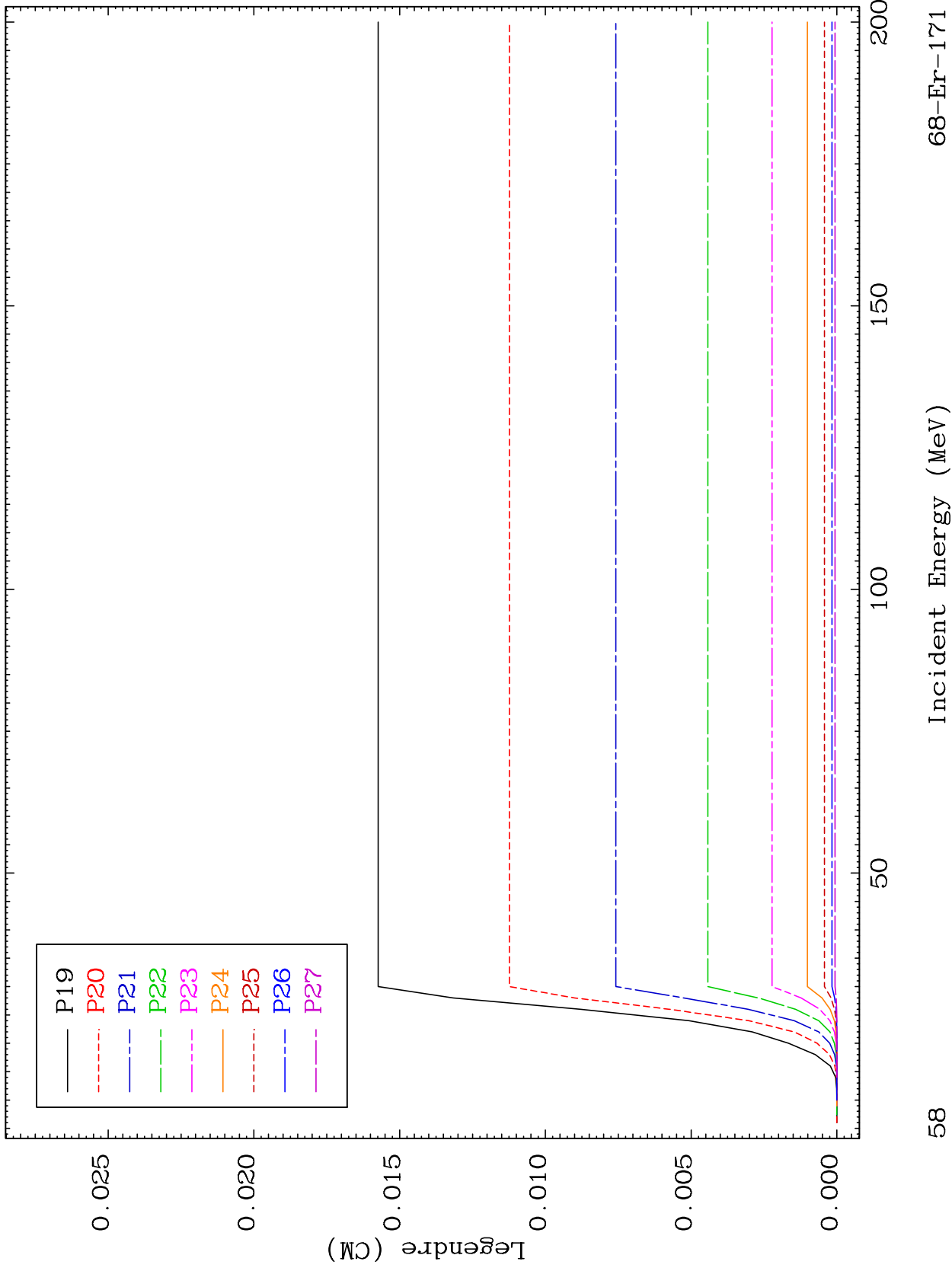
68-Er-171



57

Incident Energy (MeV)

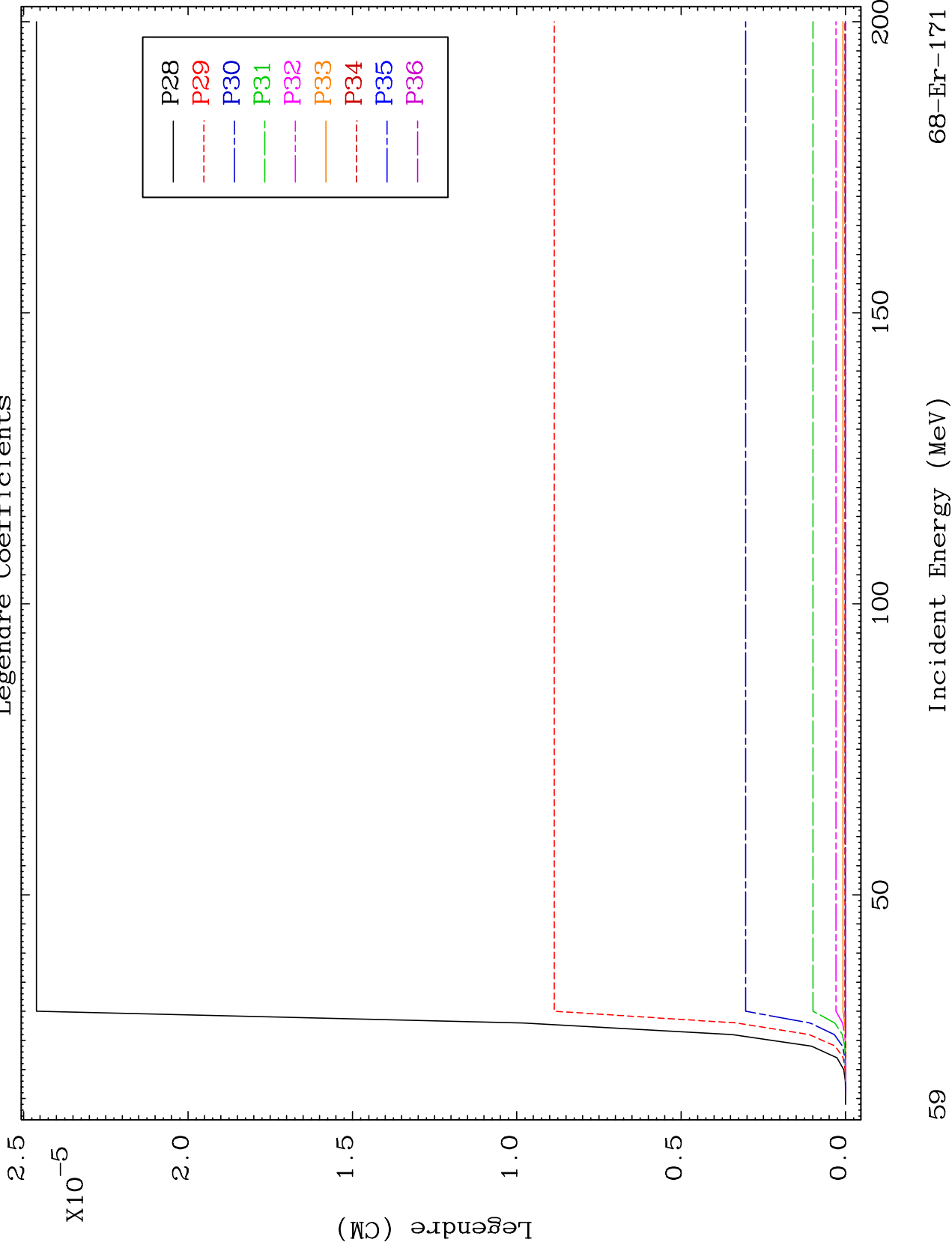
68-Er-171



MAT 6852

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

68-Er-171



59

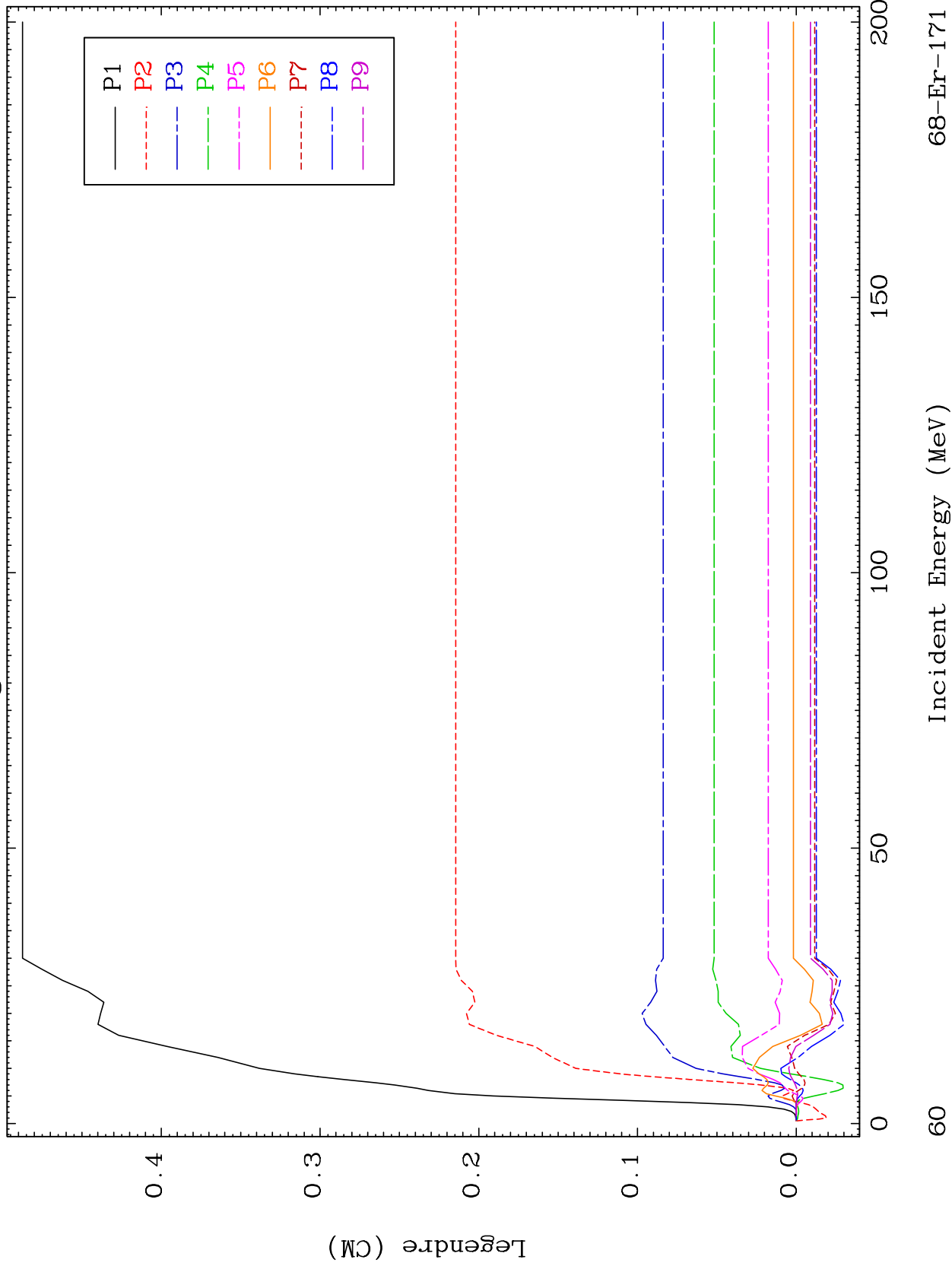
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



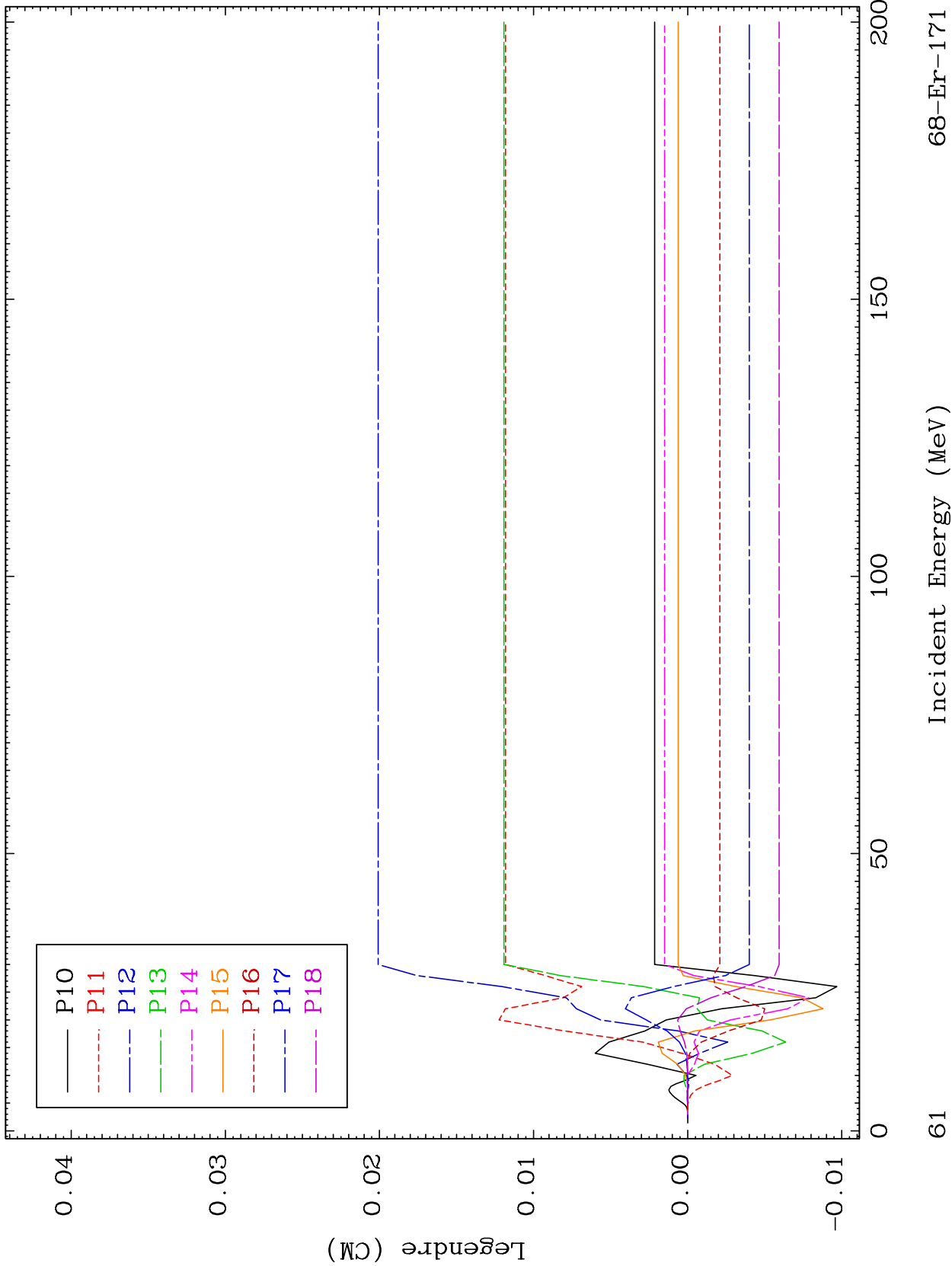
68-Er-171

Incident Energy (MeV)

MAT 6852

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

68-Er-171



61

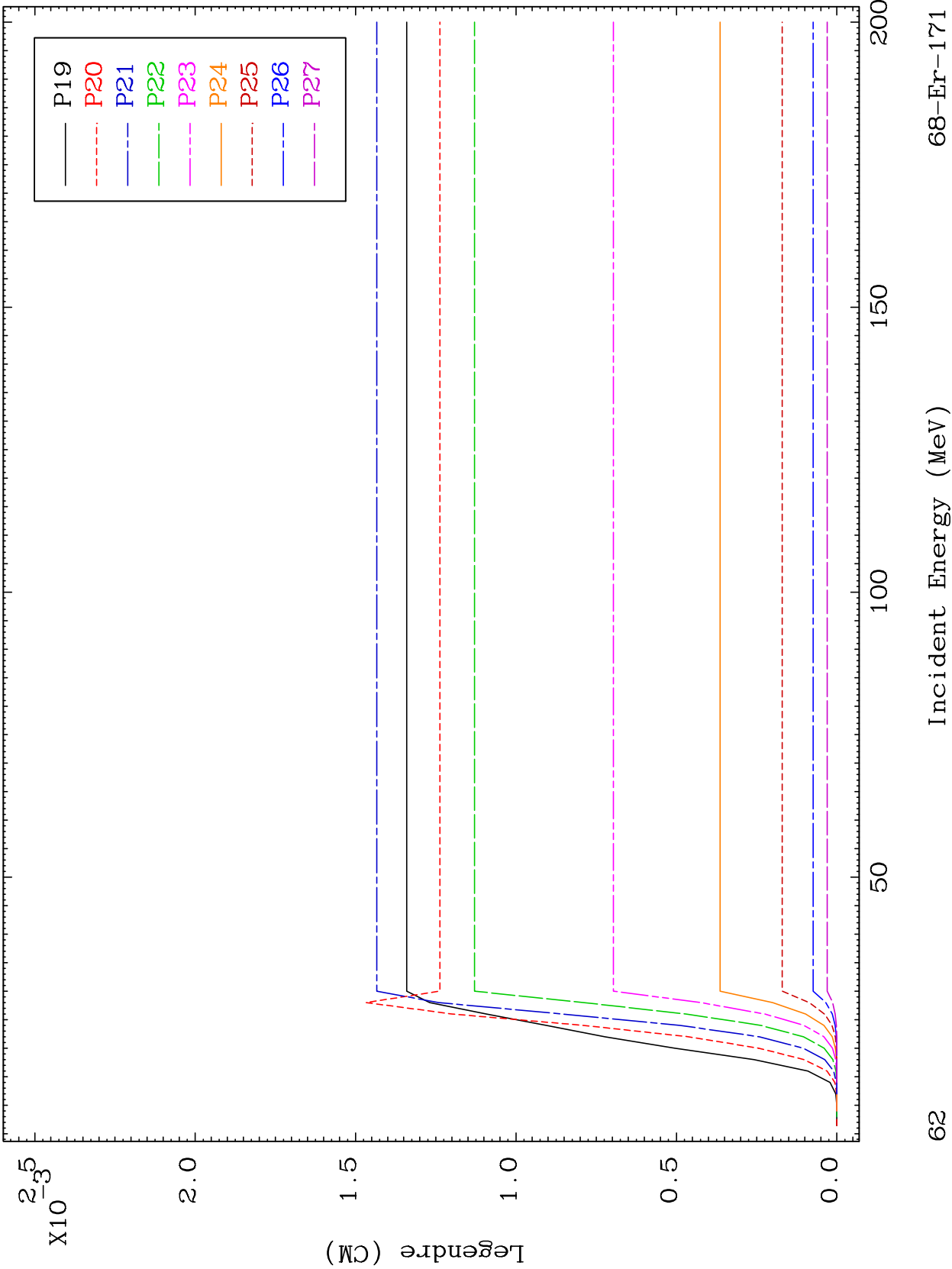
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



62

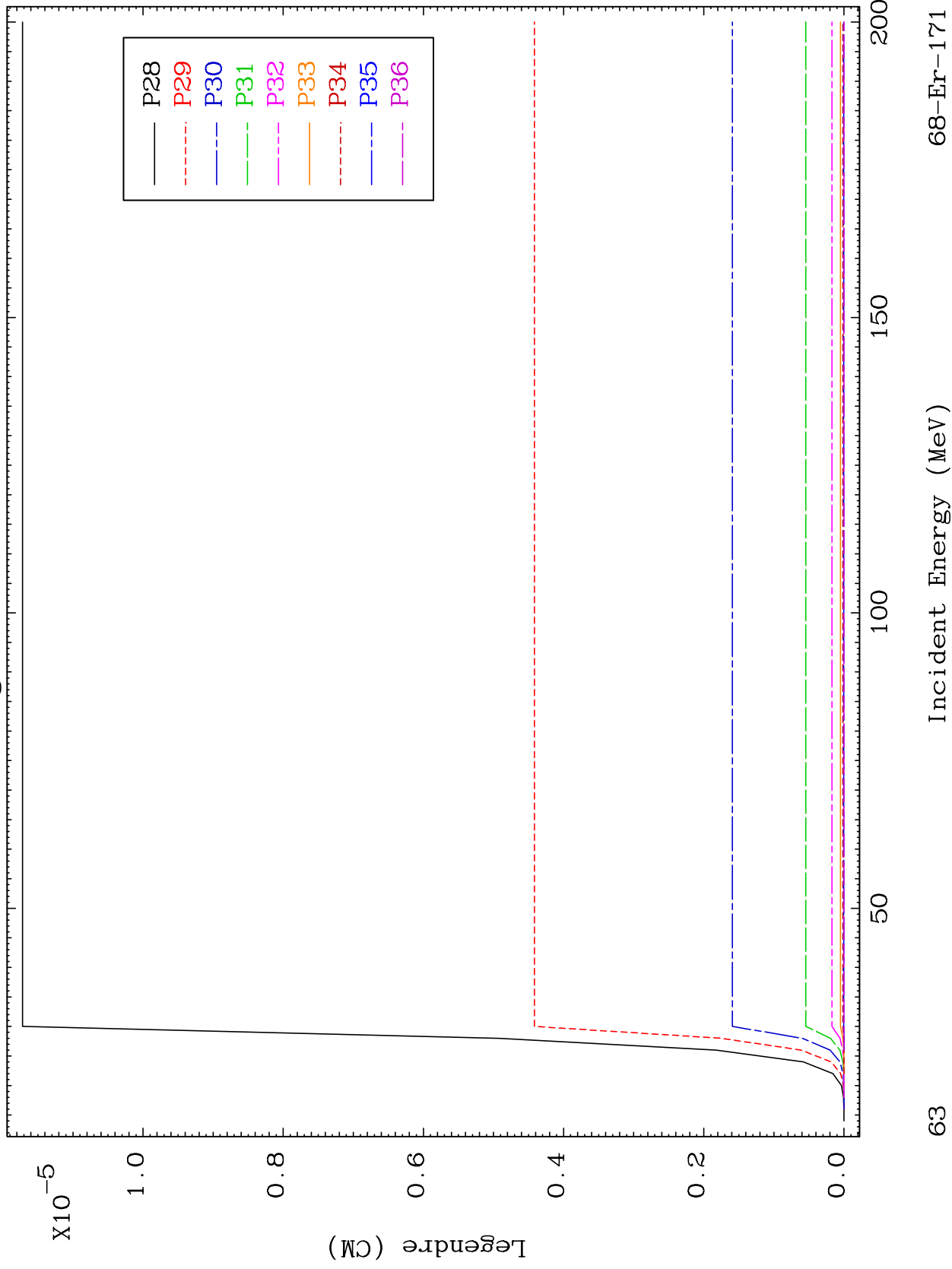
Incident Energy (MeV)

68-Er-171

MAT 6852

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

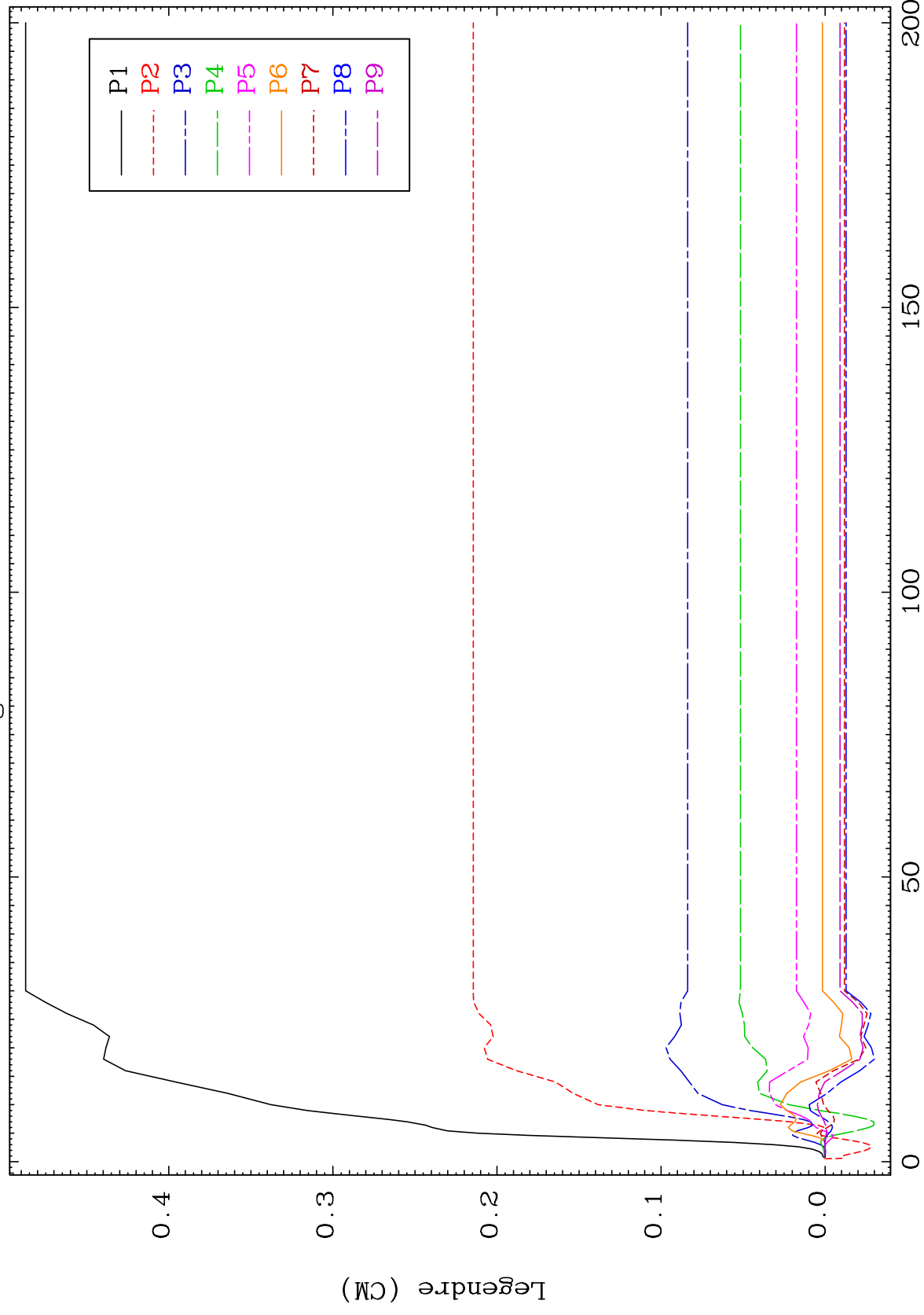
68-Er-171



MAT 6852

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

68-Er-171



64

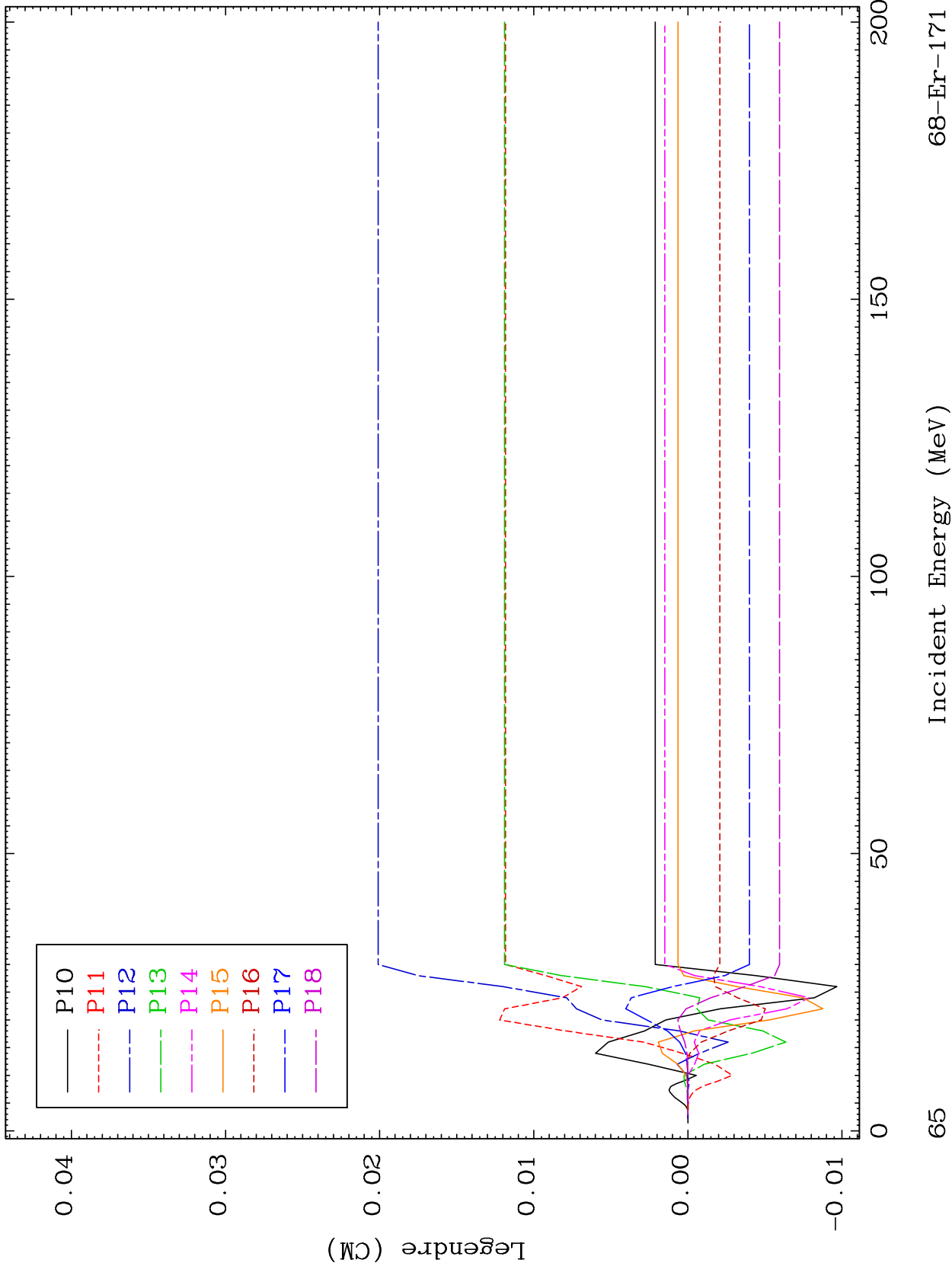
Incident Energy (MeV)

68-Er-171

MAT 6852

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

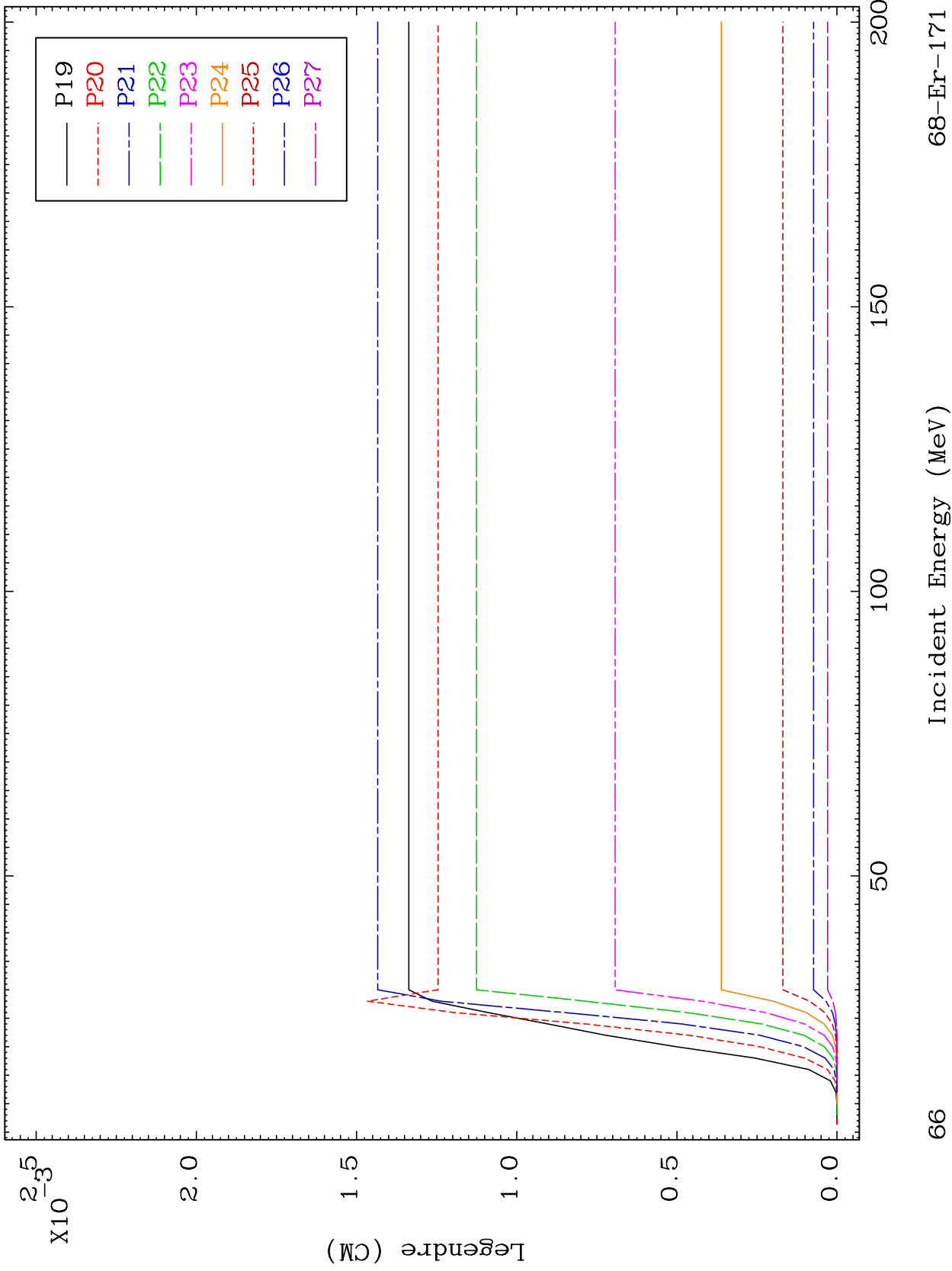
68-Er-171



MAT 6852

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

68-Er-171



66

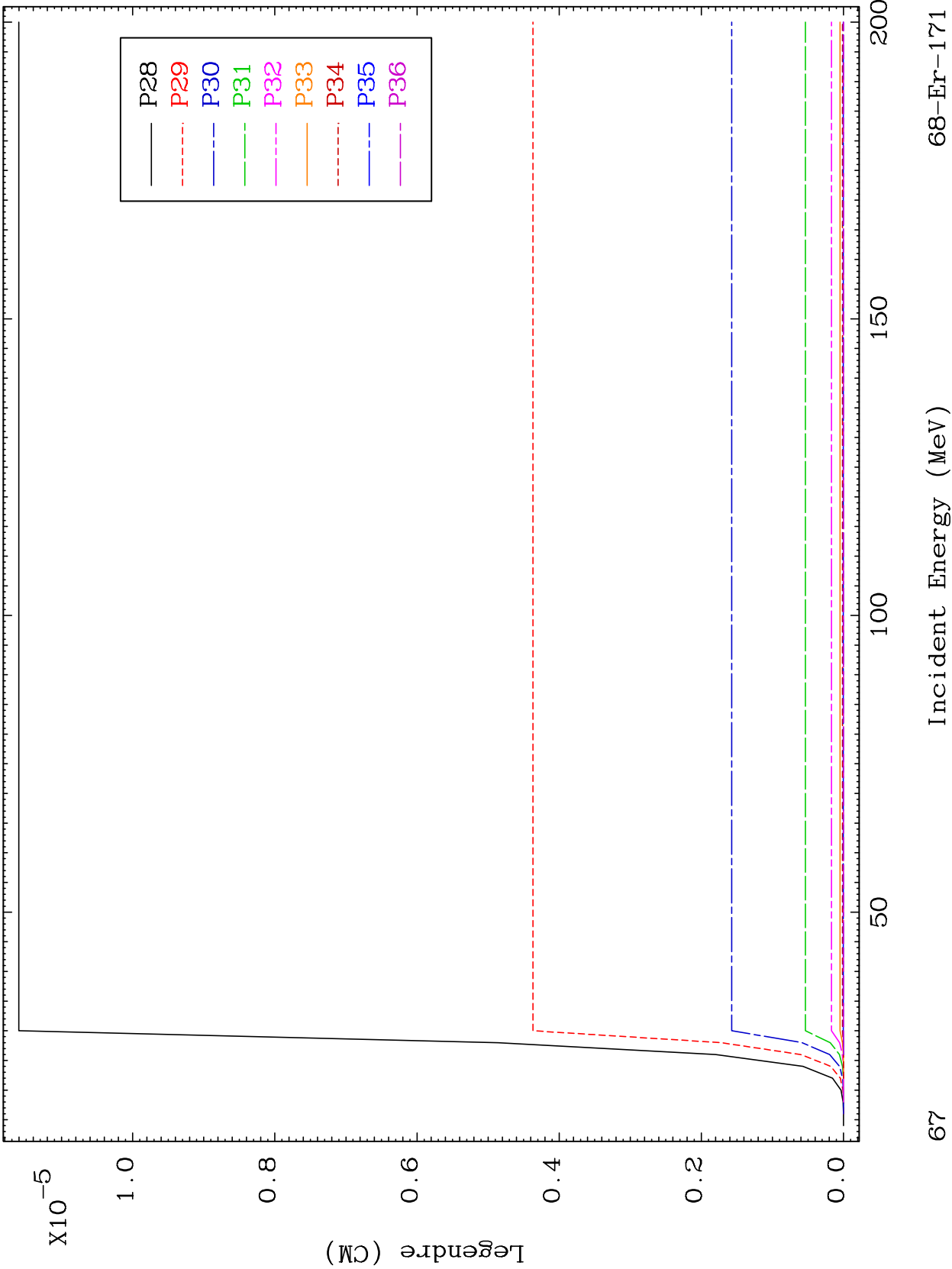
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



67

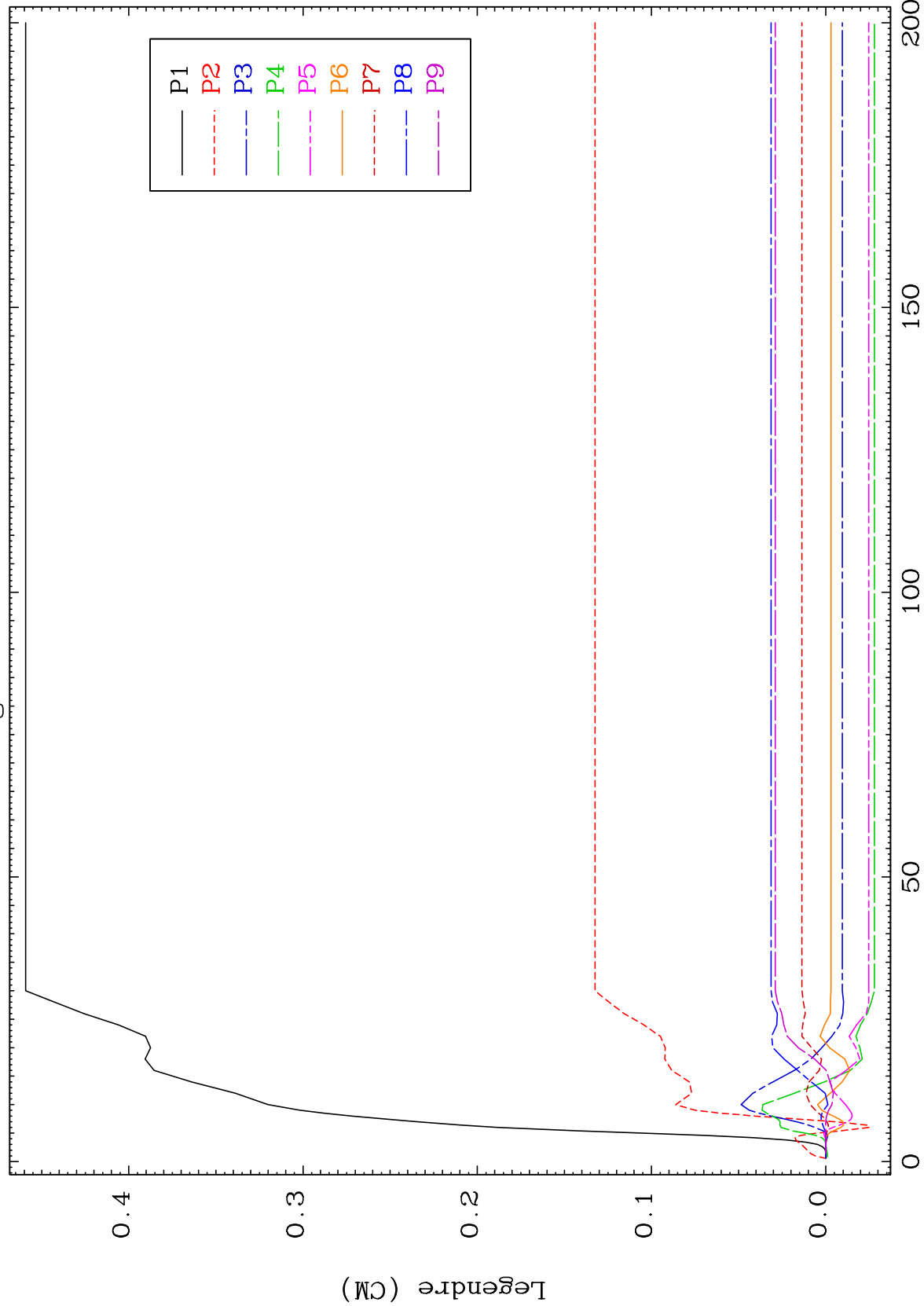
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68

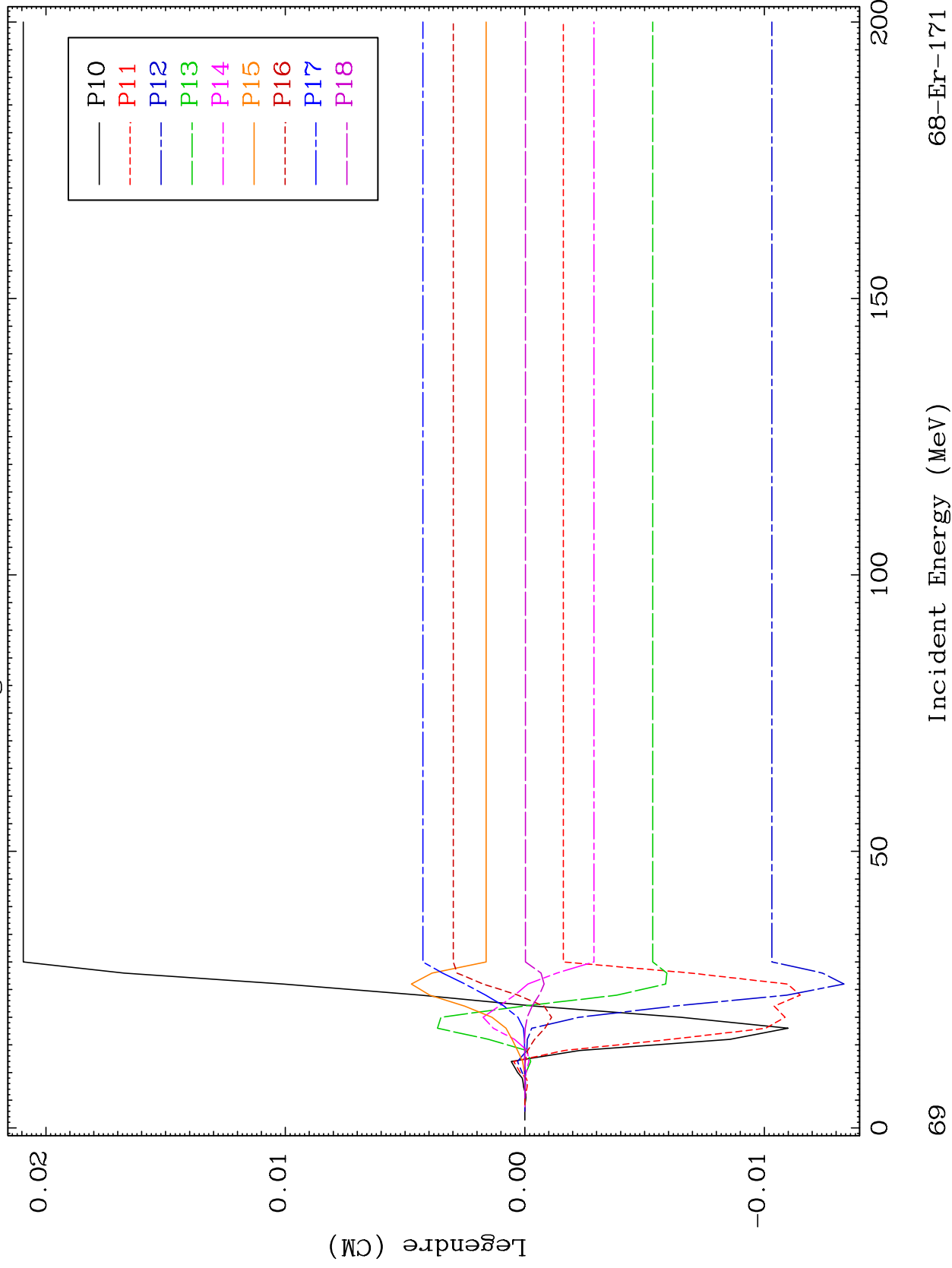
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

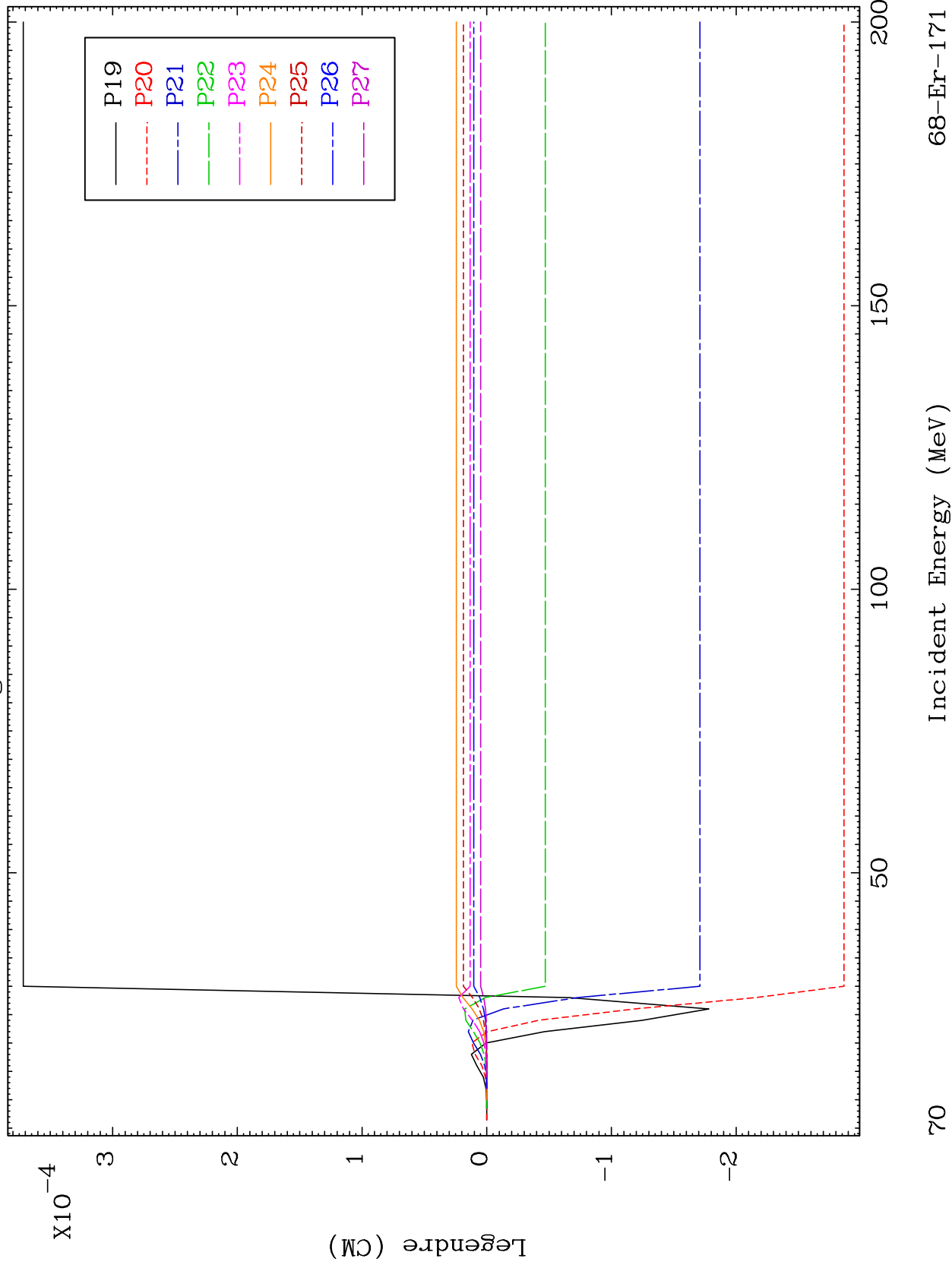
Incident Energy (MeV)

69

MAT 6852

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

68-Er-171



70

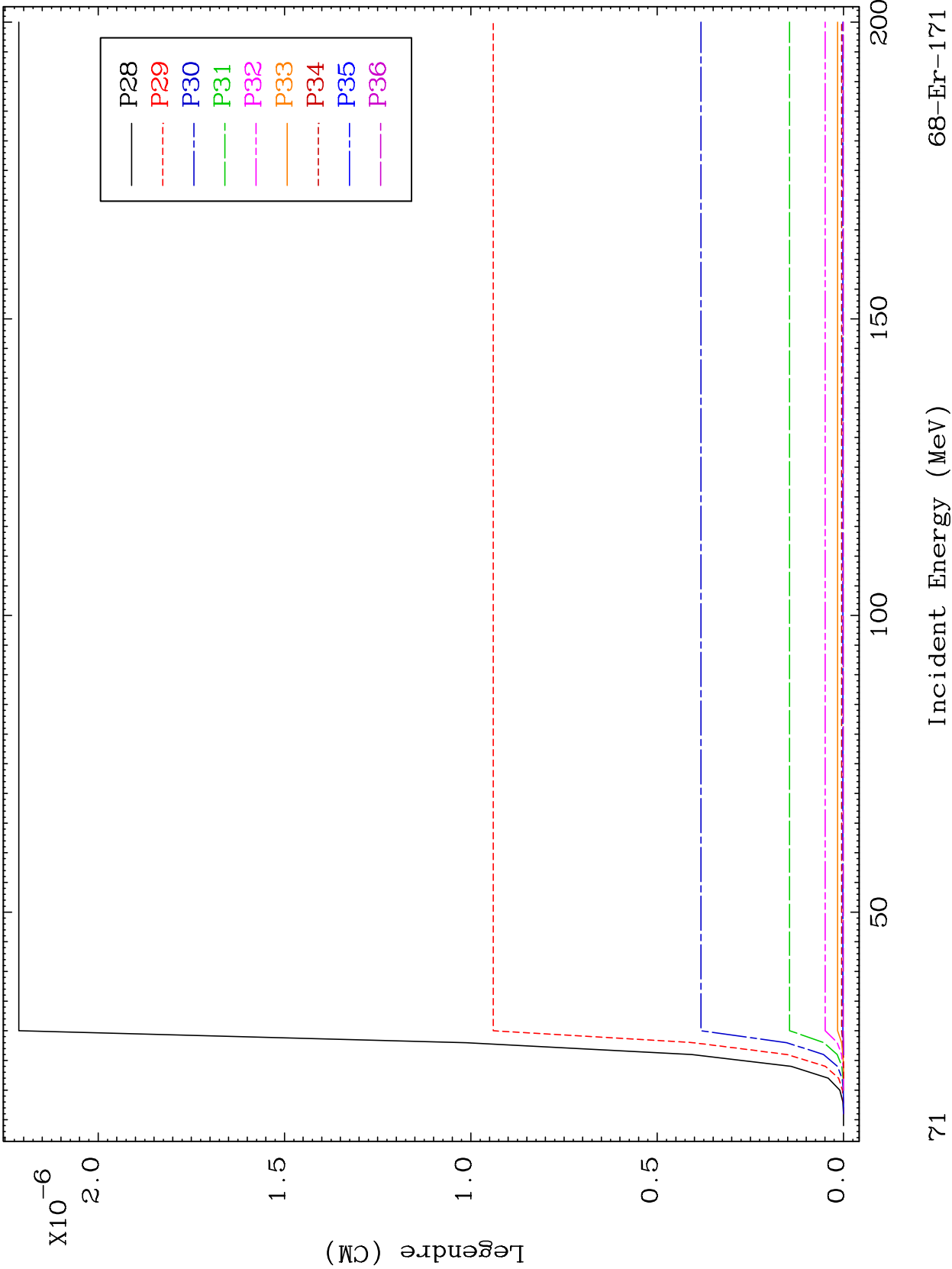
Incident Energy (MeV)

68-Er-171

MAT 6852

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

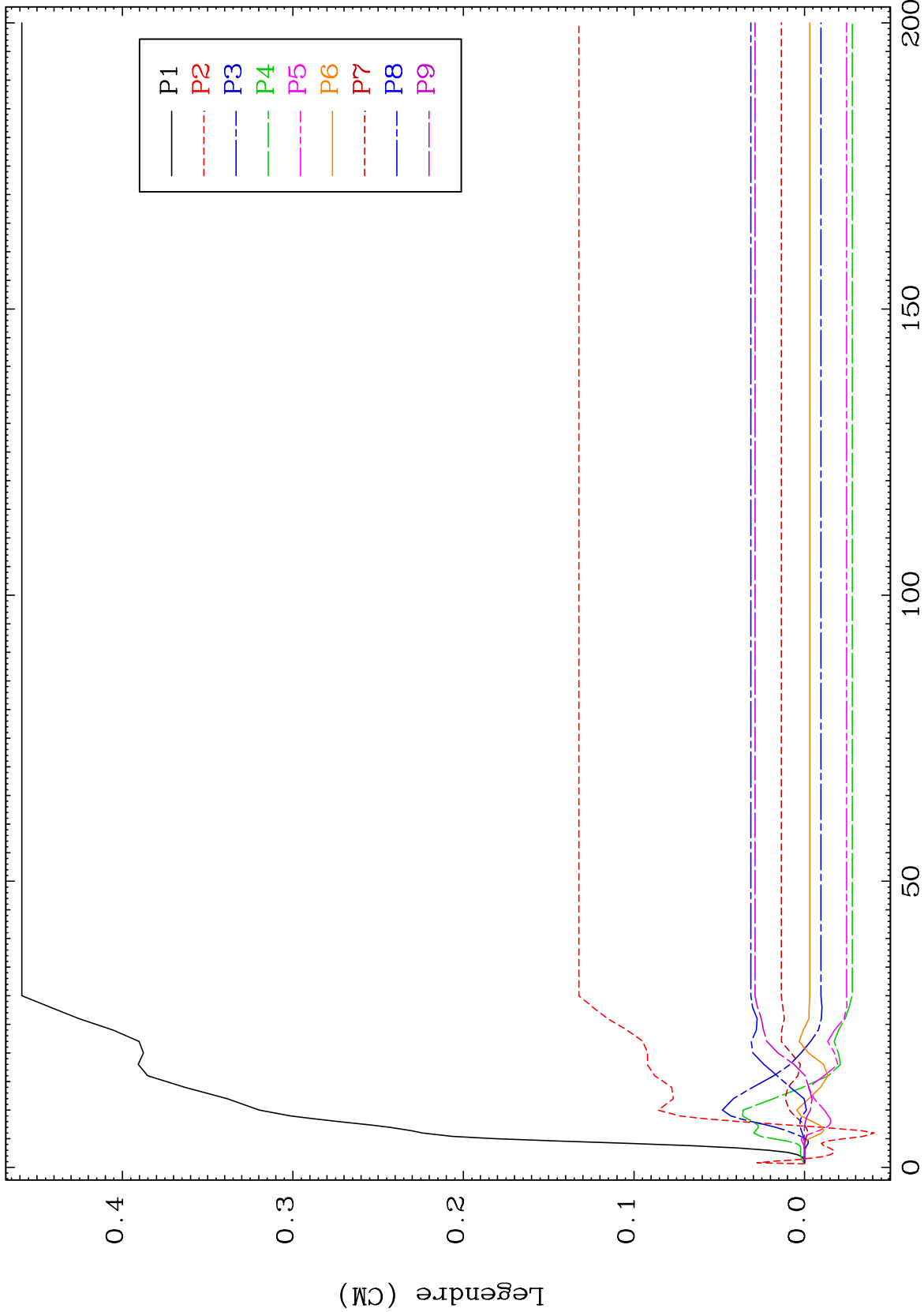
68-Er-171



MAT 6852

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

68-Er-171



72

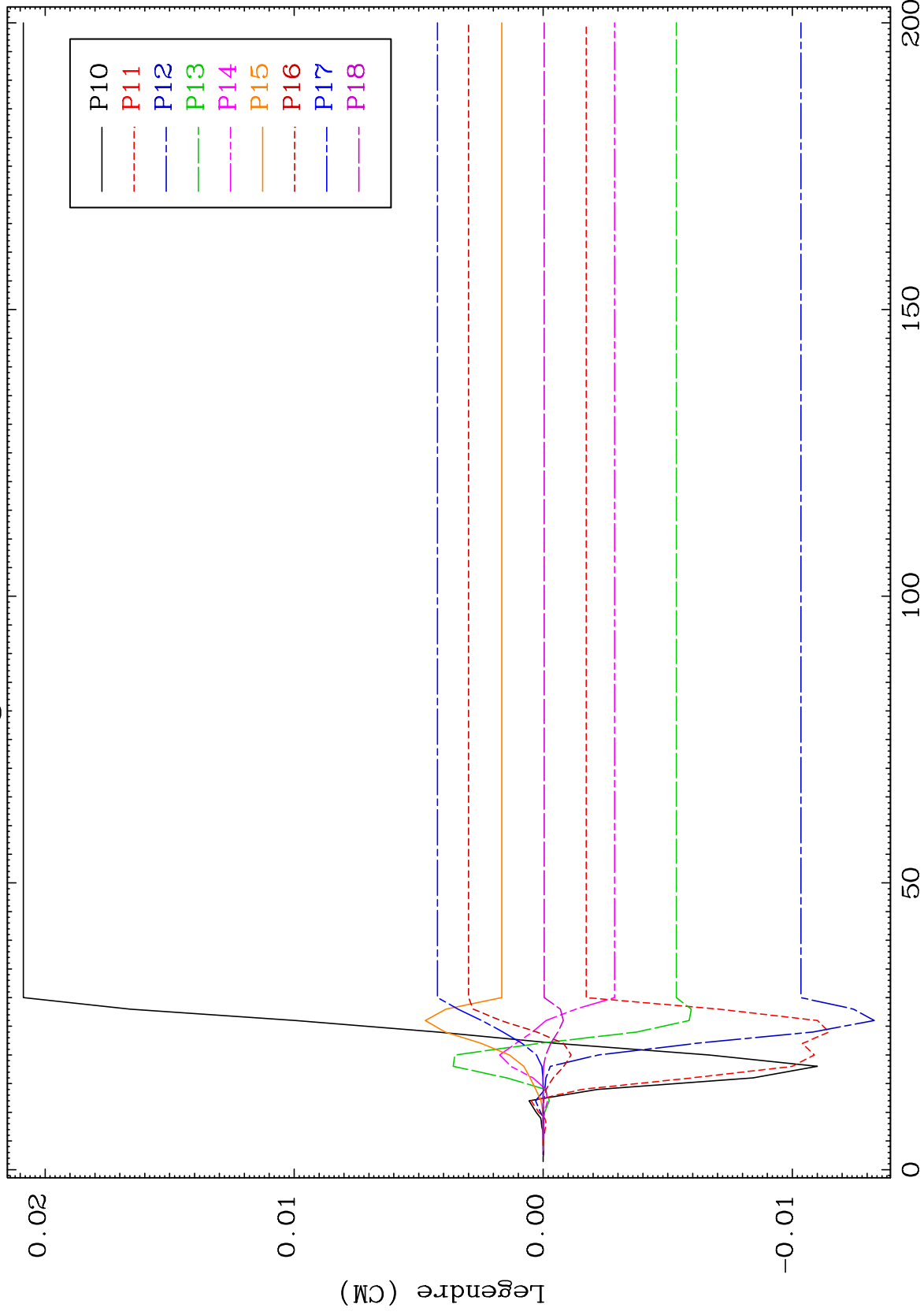
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



73

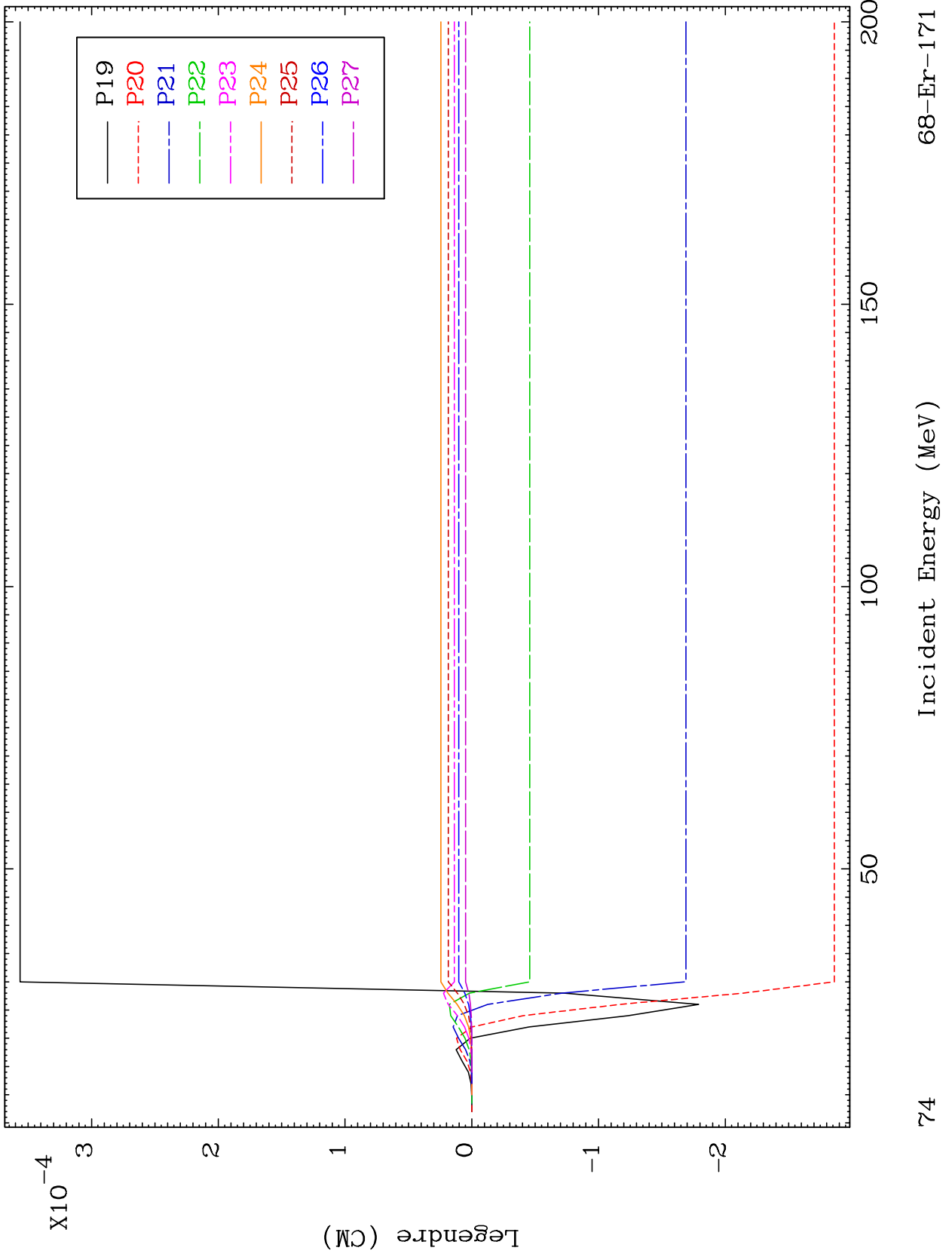
Incident Energy (MeV)

68-Er-171

MAT 6852

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

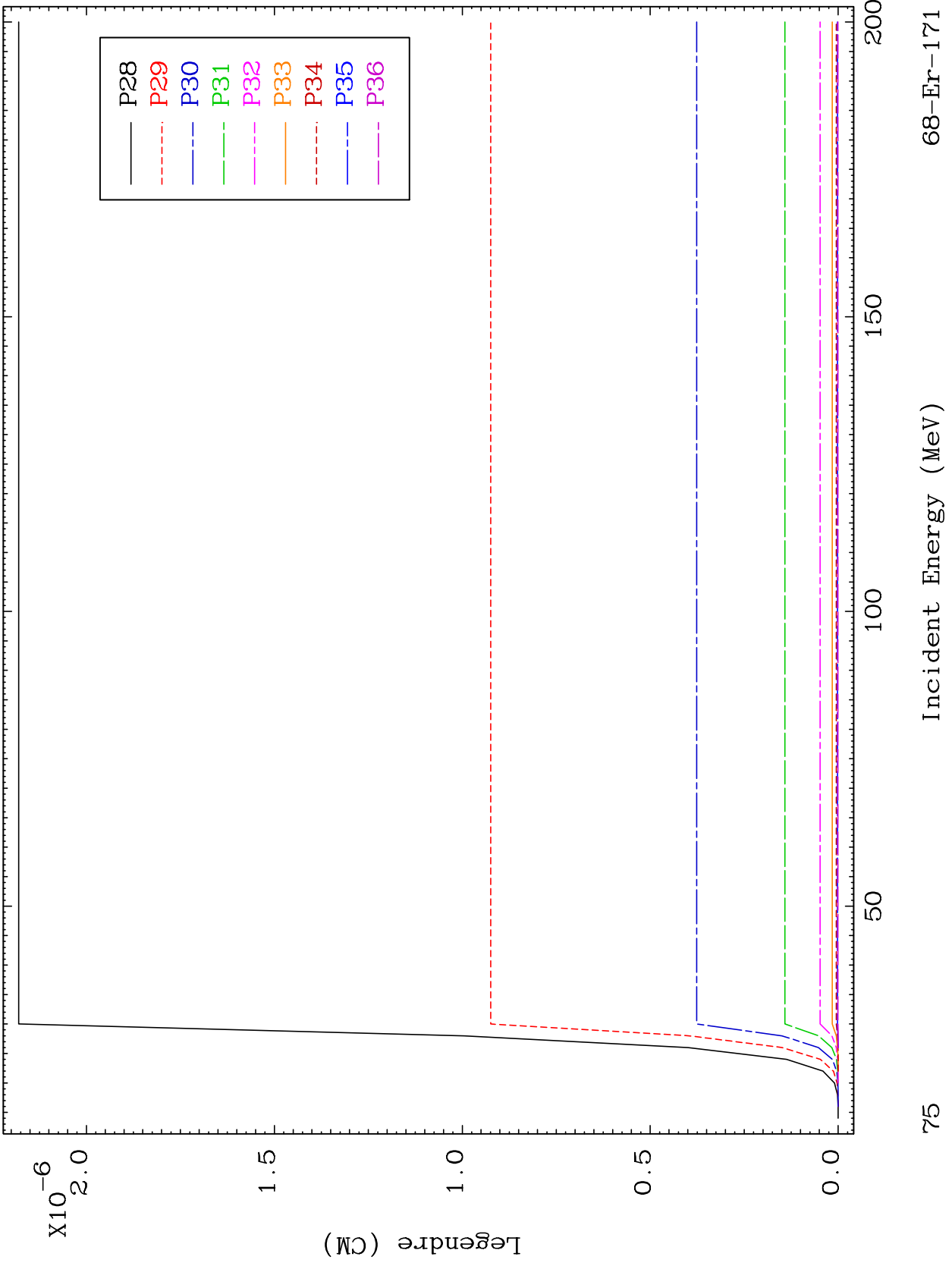
68-Er-171



MAT 6852

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

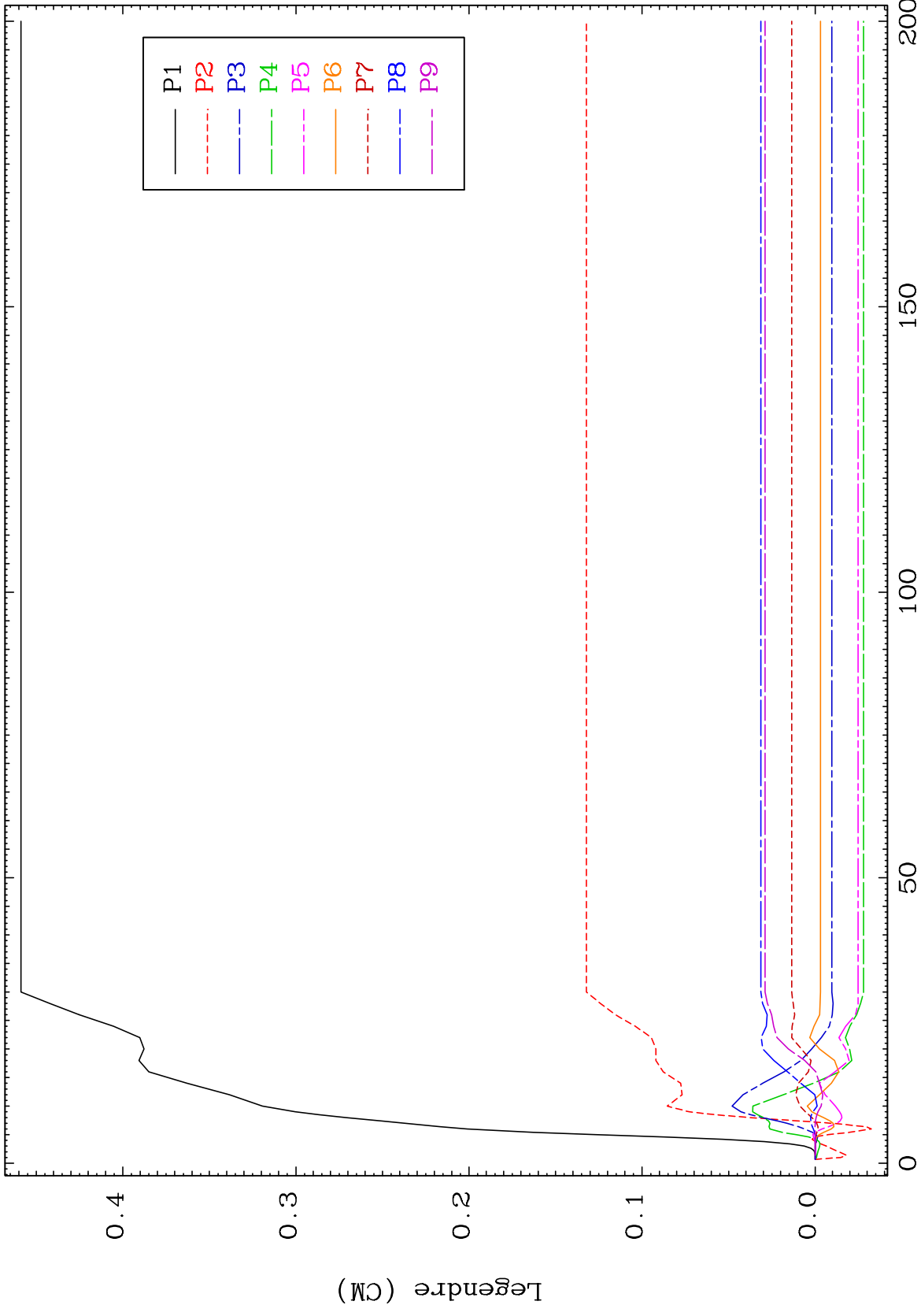
68-Er-171



MAT 6852

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

68-Er-171



76

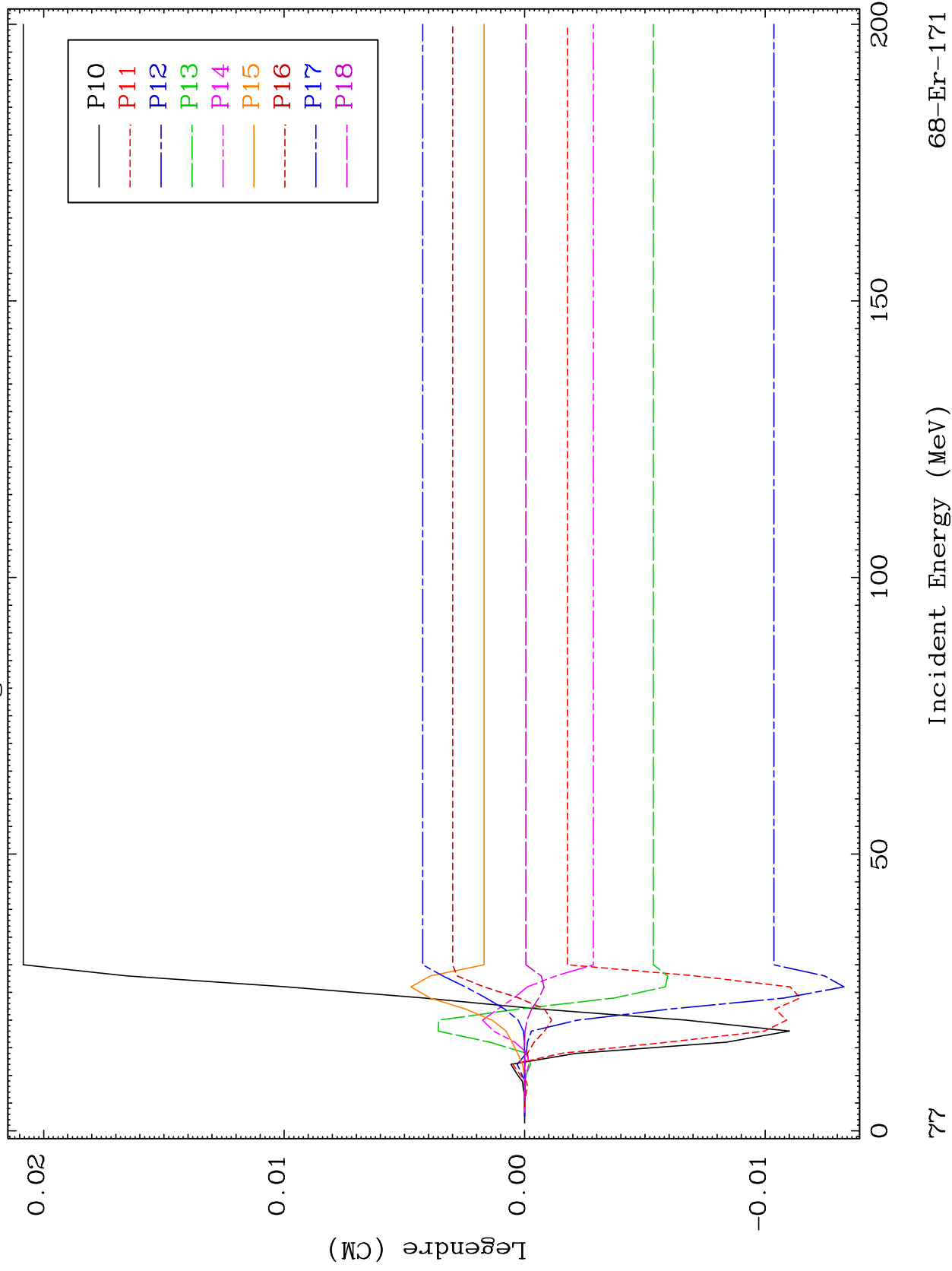
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



77

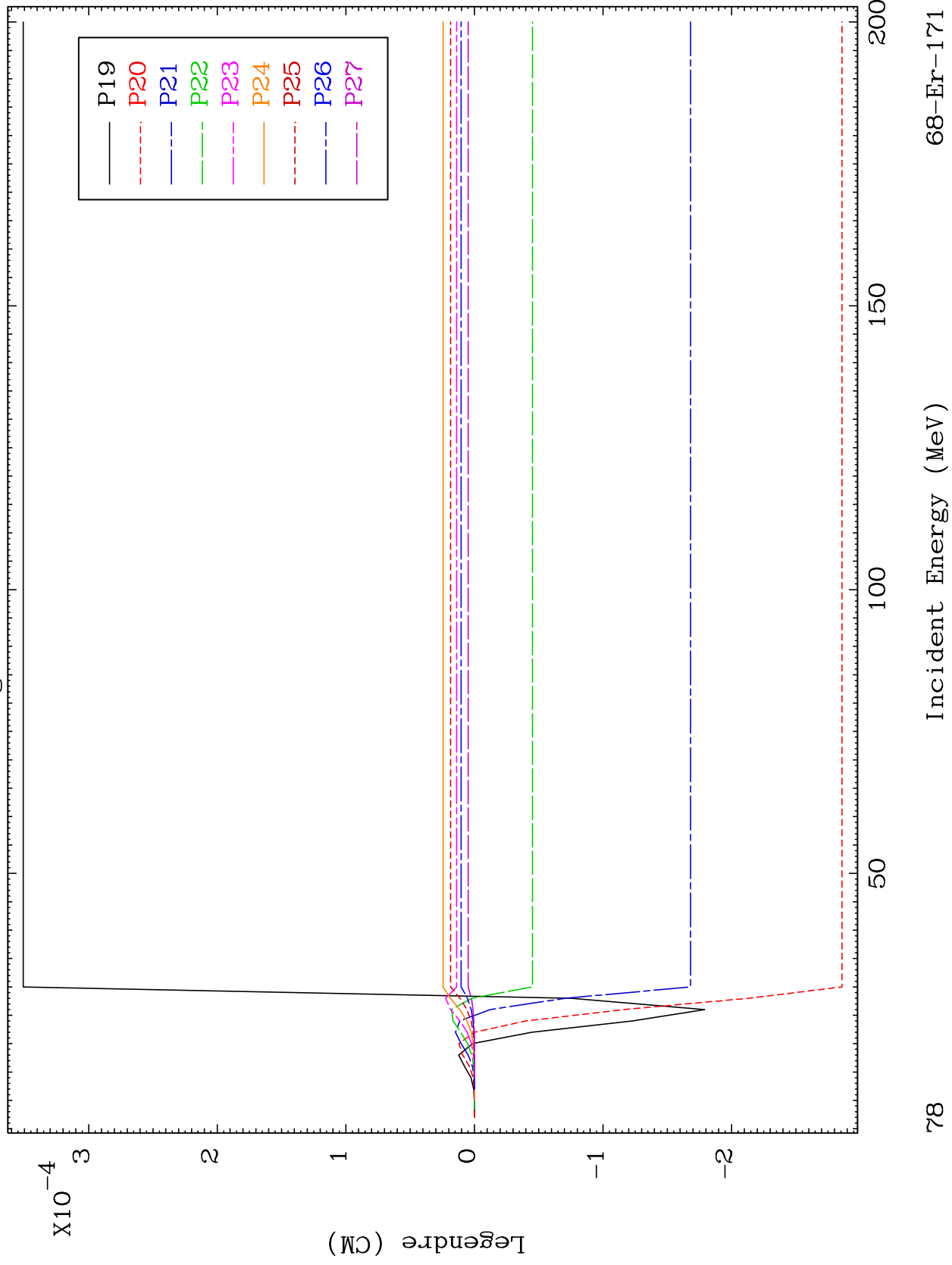
Incident Energy (MeV)

68-Er-171

MAT 6852

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

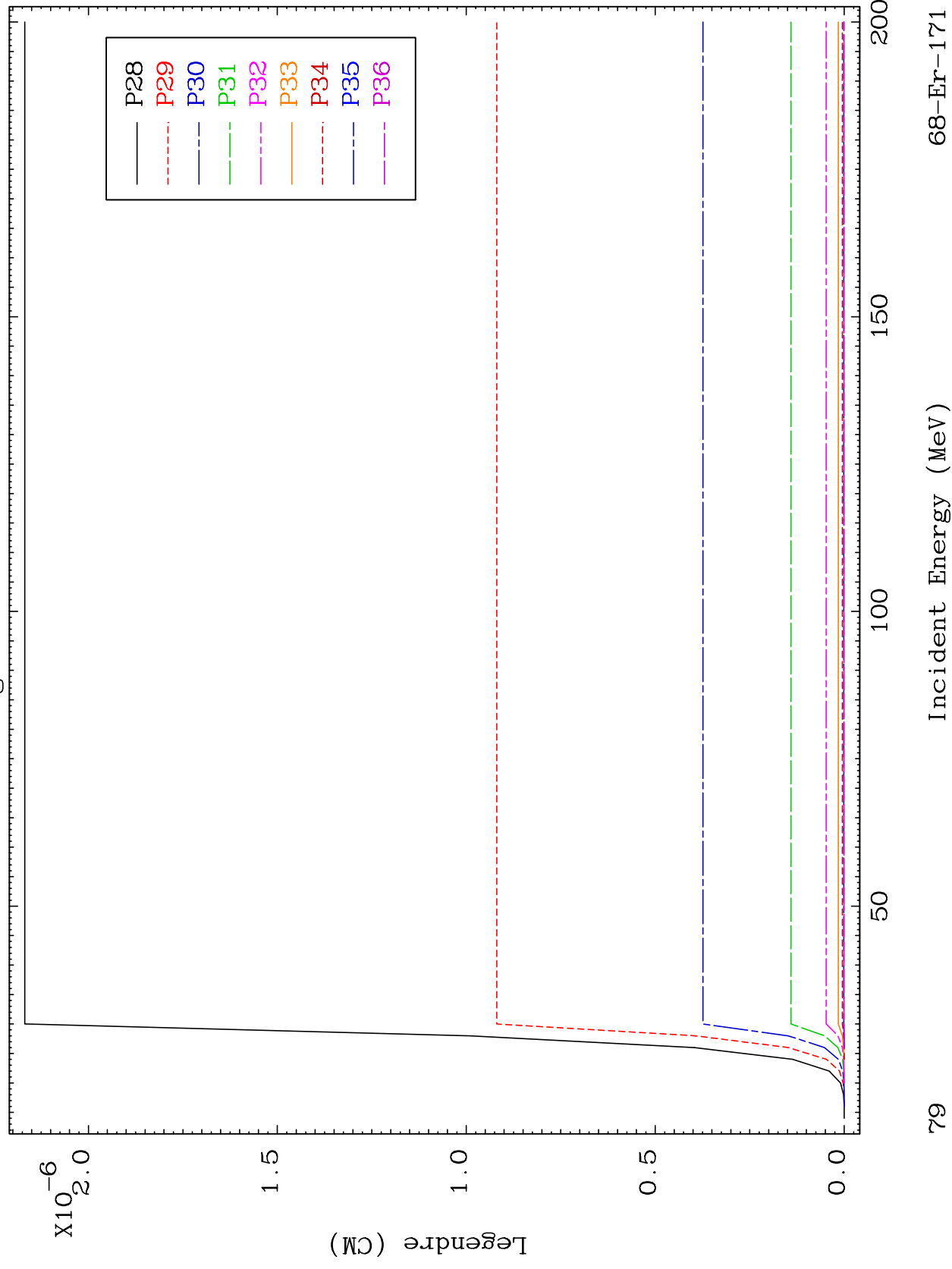
68-Er-171



MAT 6852

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

68-Er-171

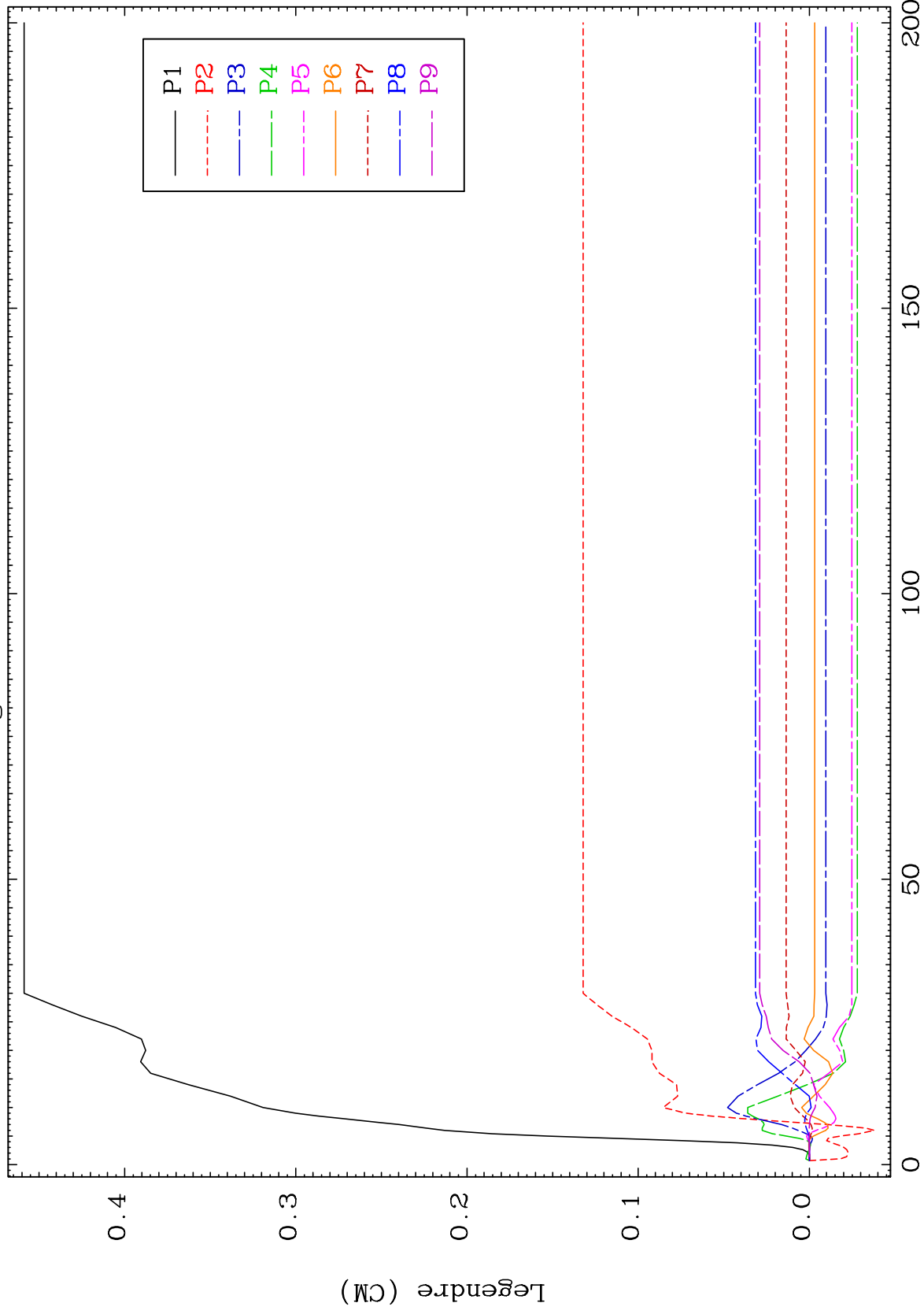


79

MAT 6852

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

68-Er-171



68-Er-171

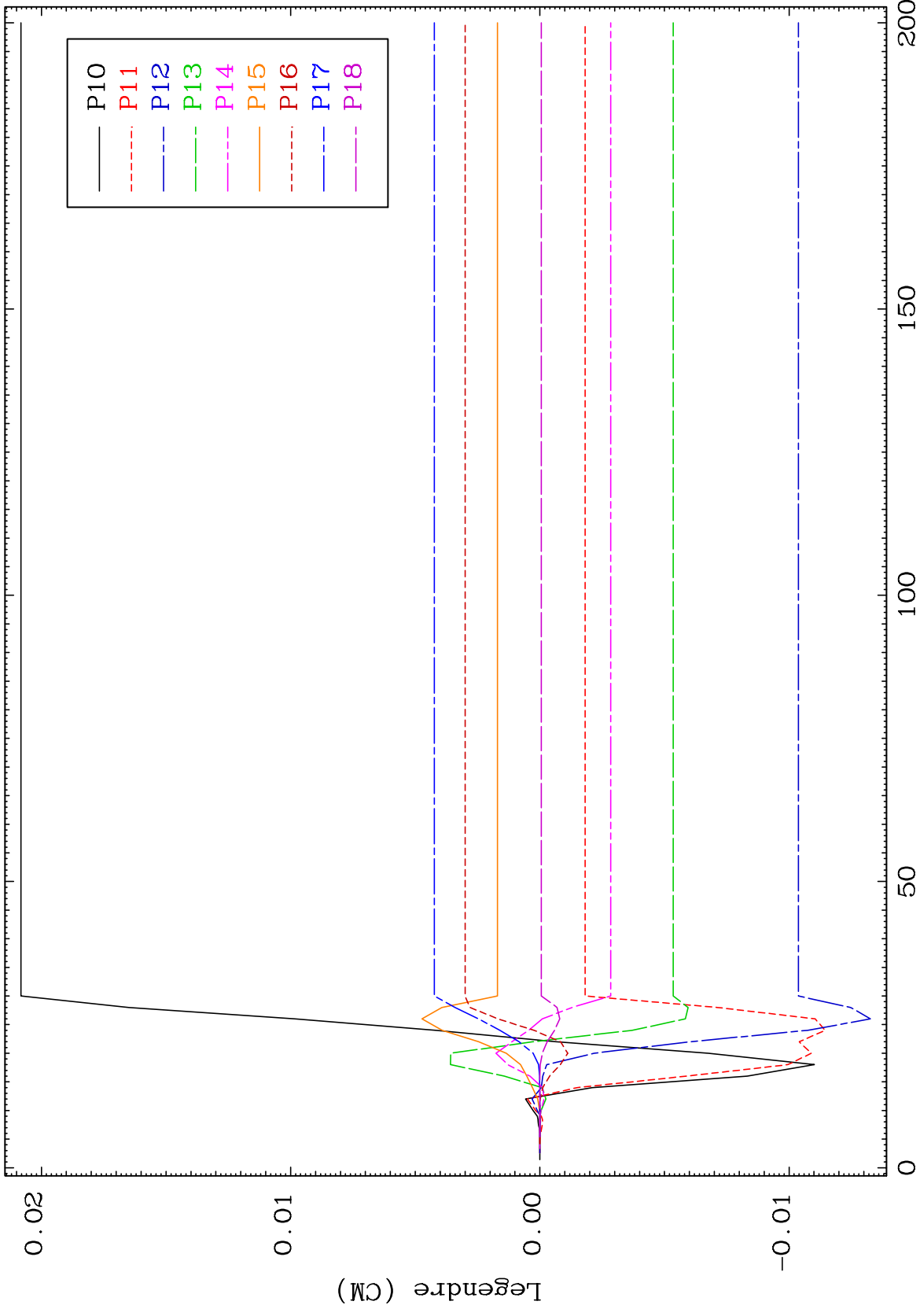
Incident Energy (MeV)

80

MAT 6852

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

68-Er-171



81

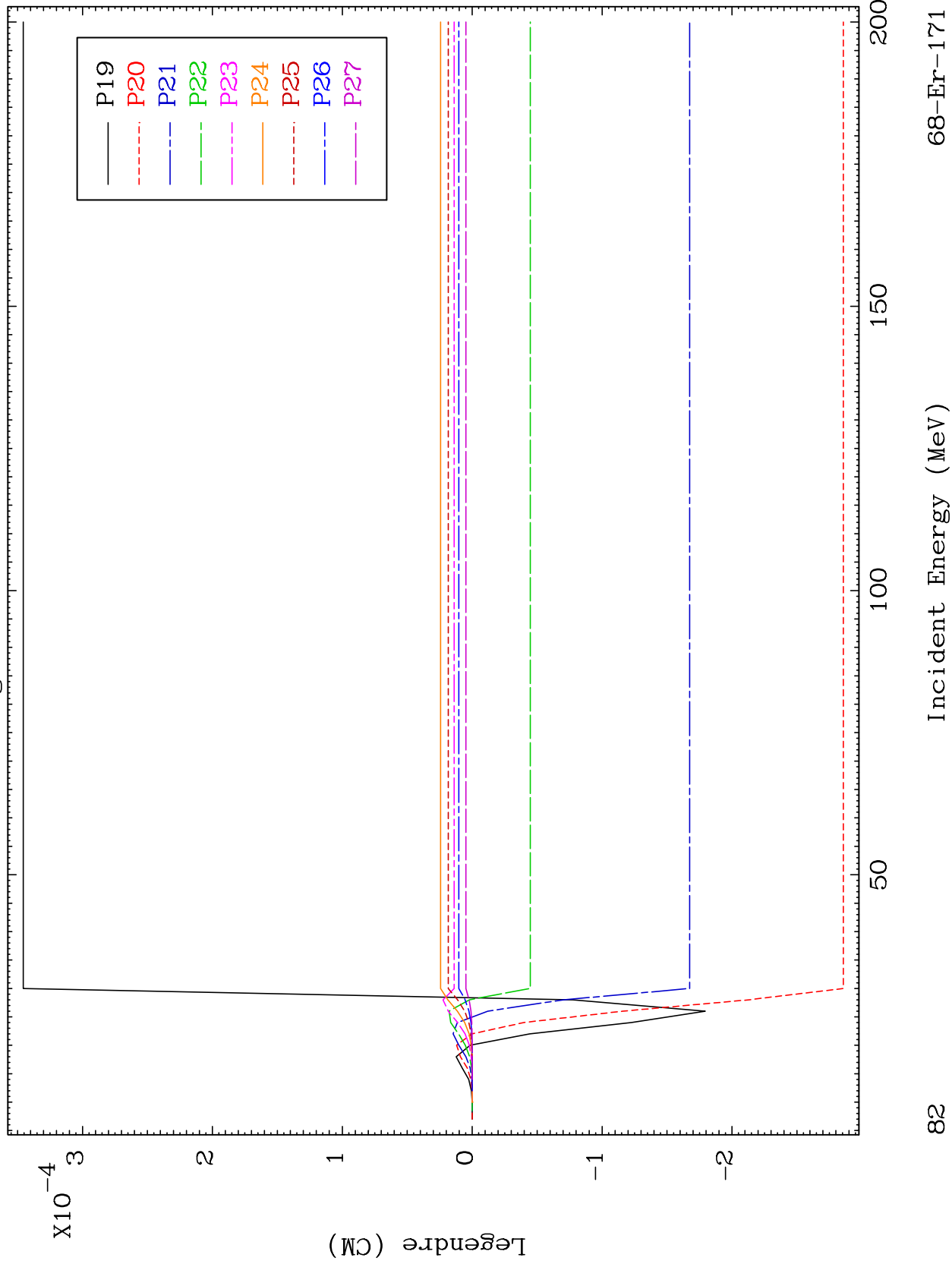
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



82

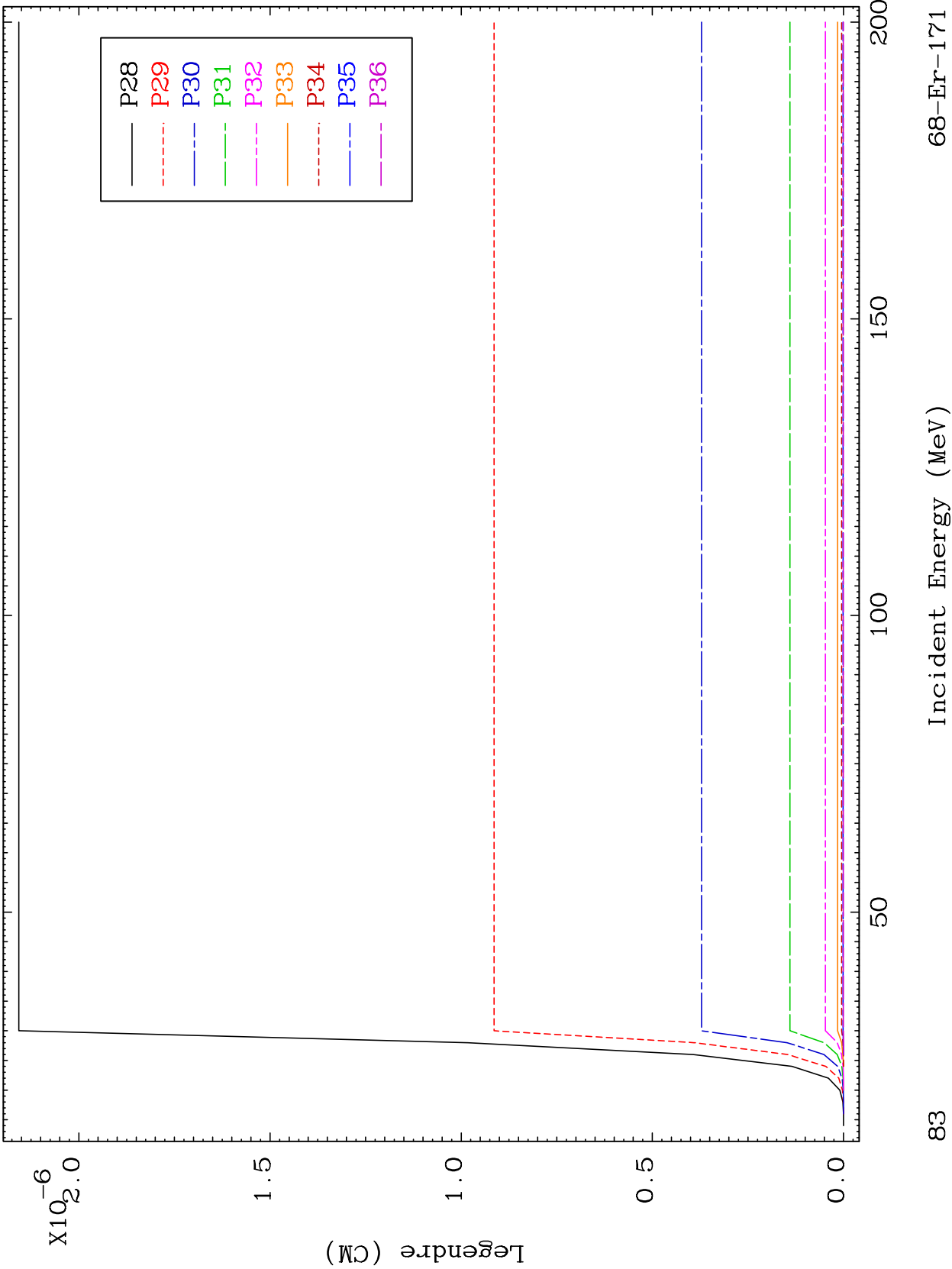
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



83

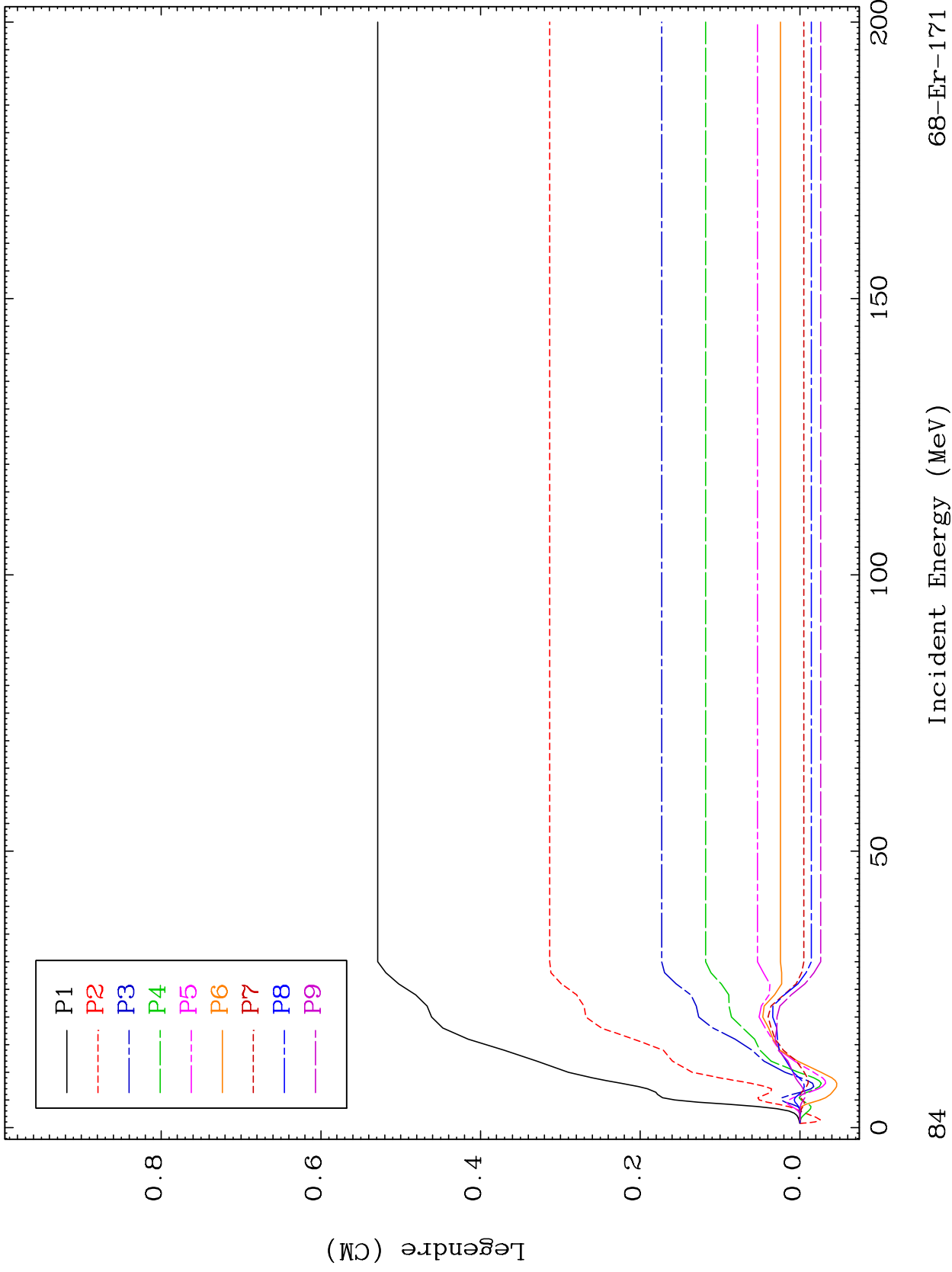
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171

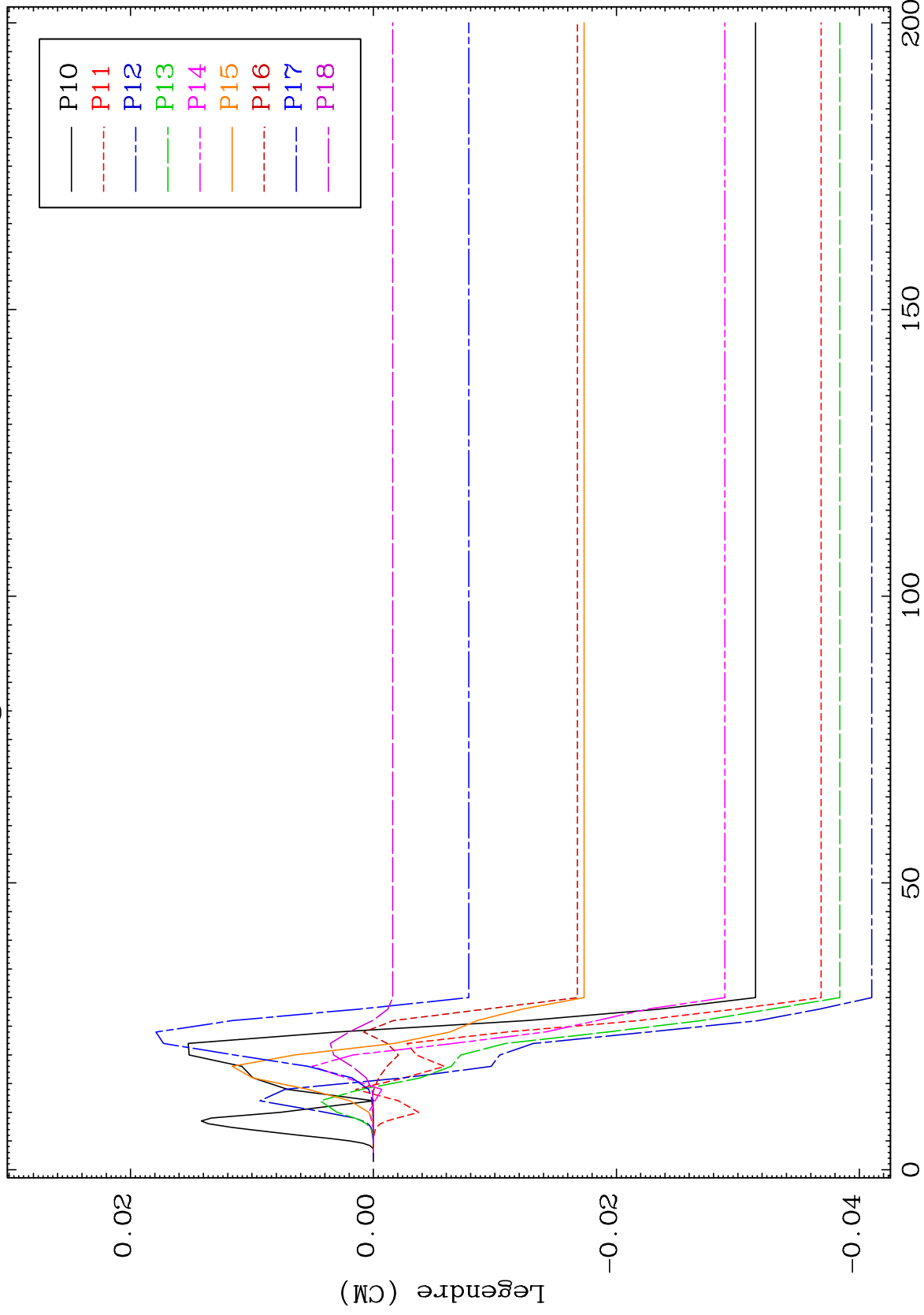


84

MAT 6852

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

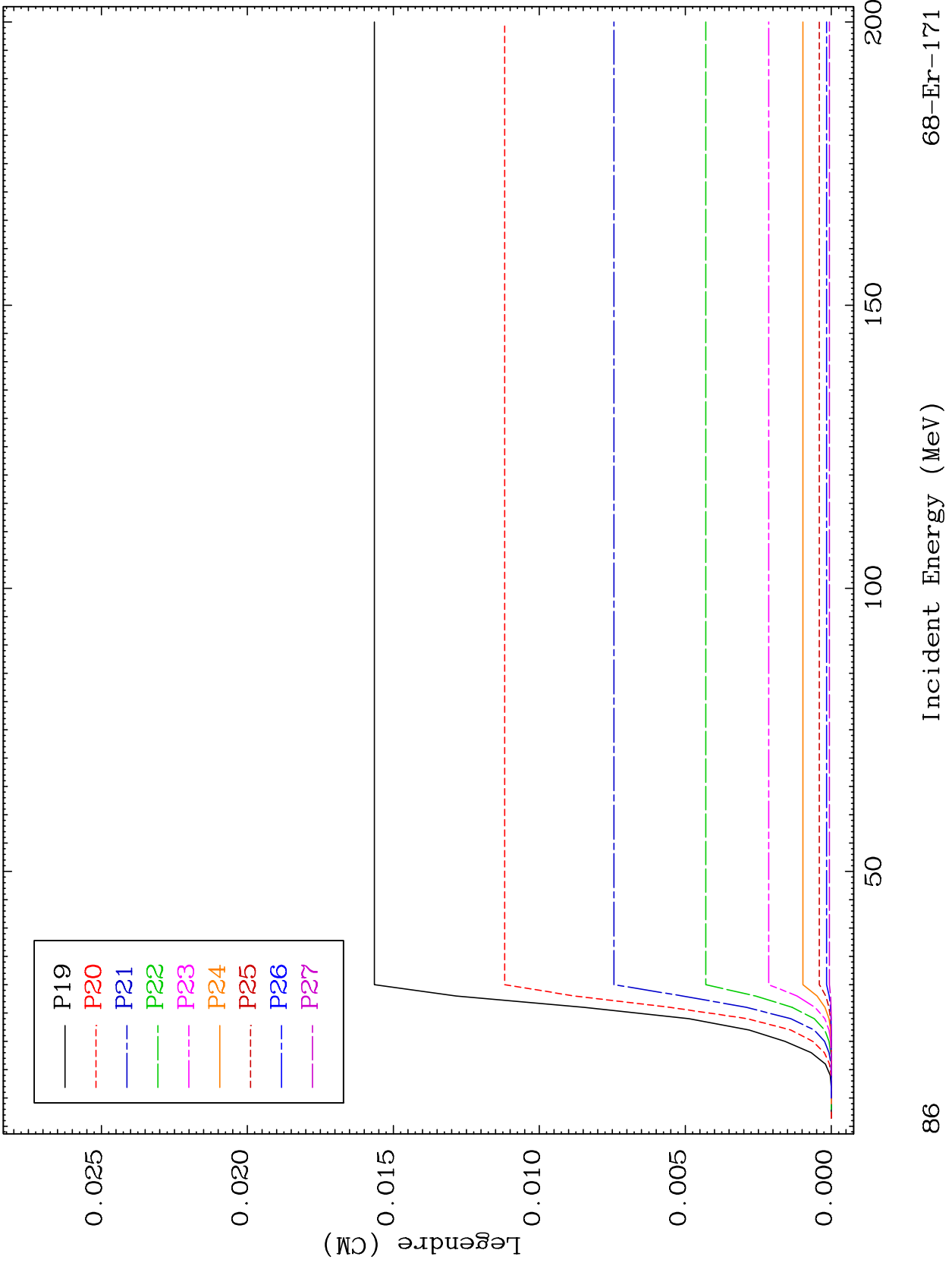
68-Er-171



85

Incident Energy (MeV)

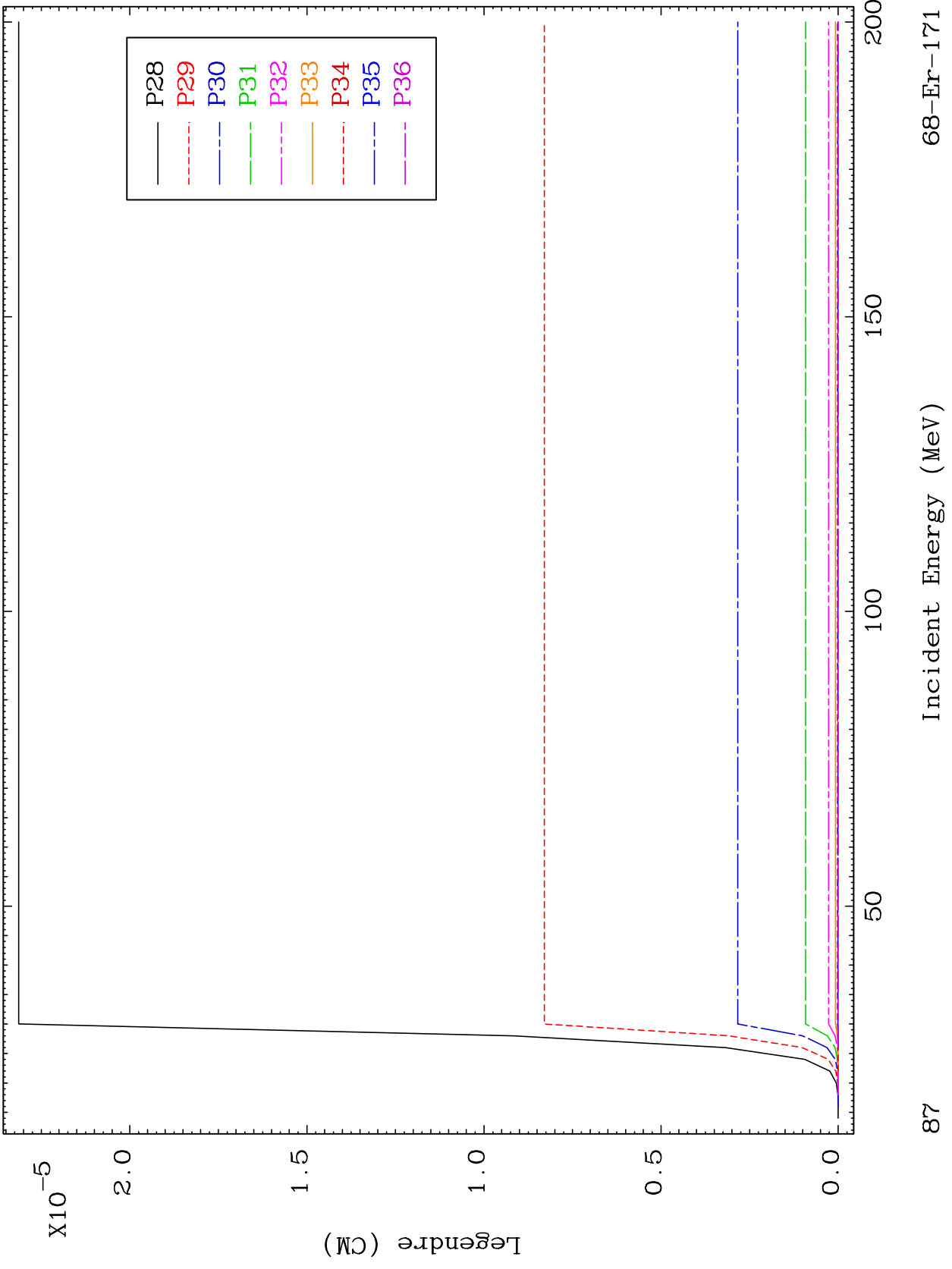
68-Er-171



MAT 6852

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

68-Er-171



87

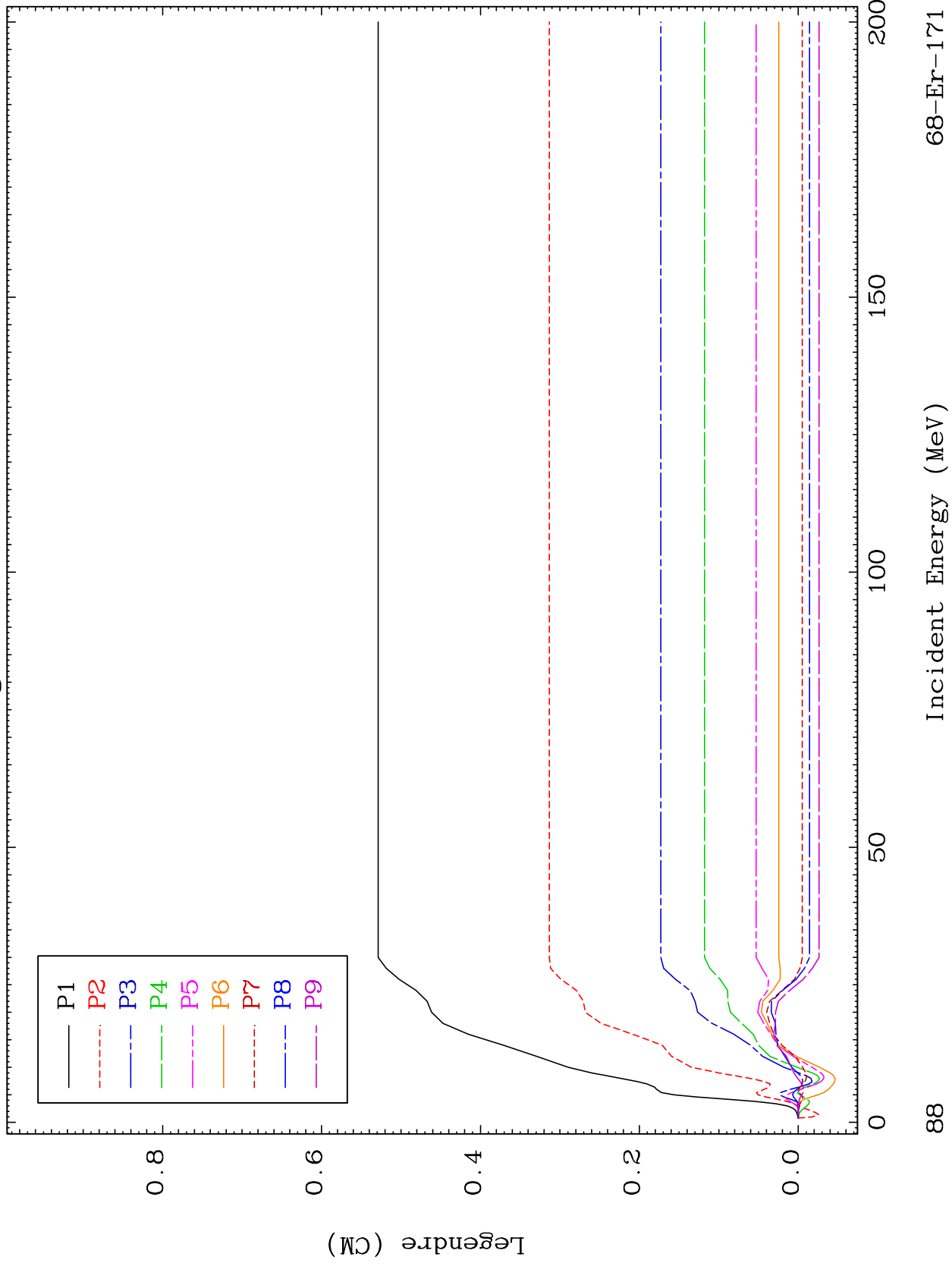
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

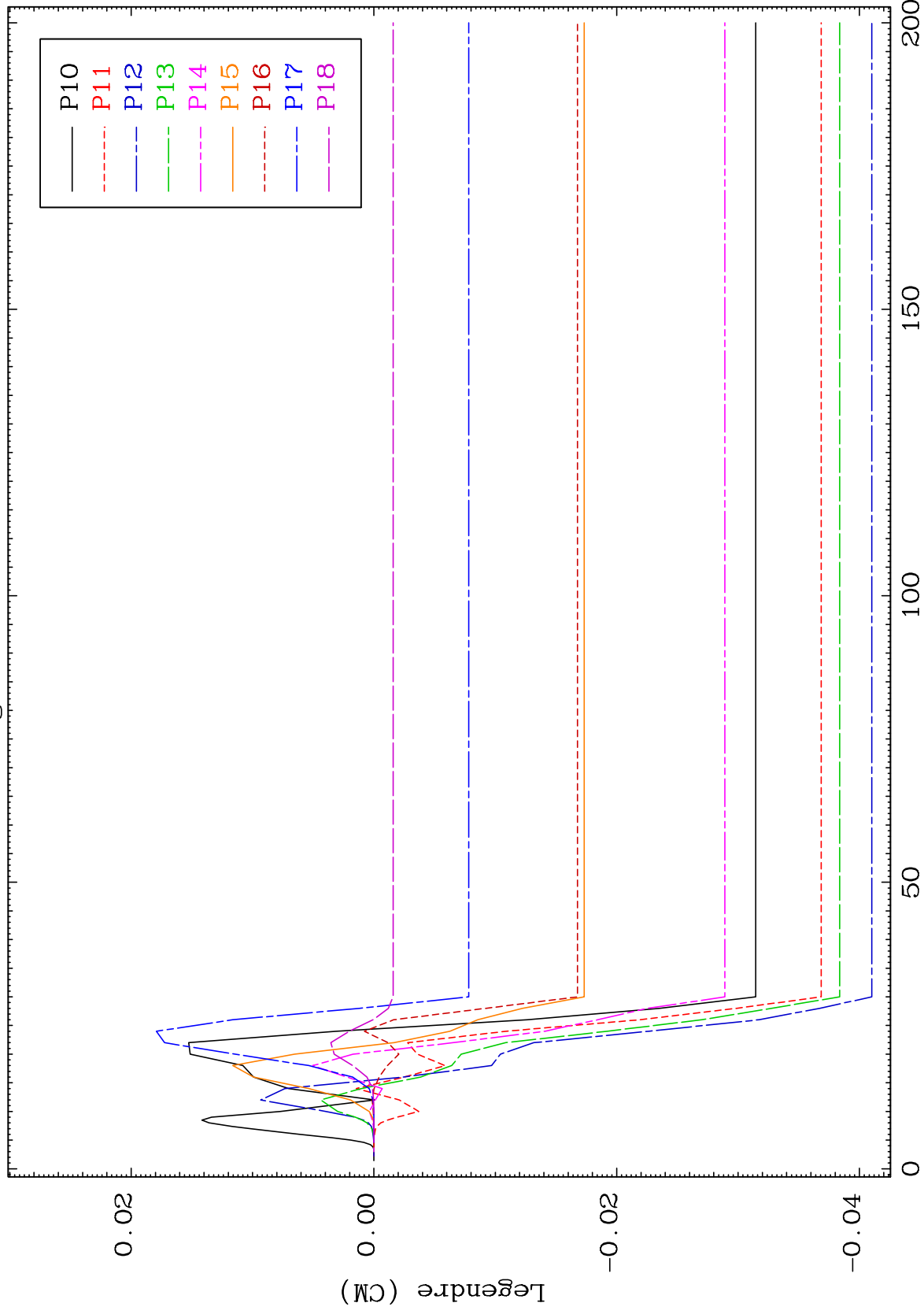
Incident Energy (MeV)

88

MAT 6852

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

68-Er-171



89

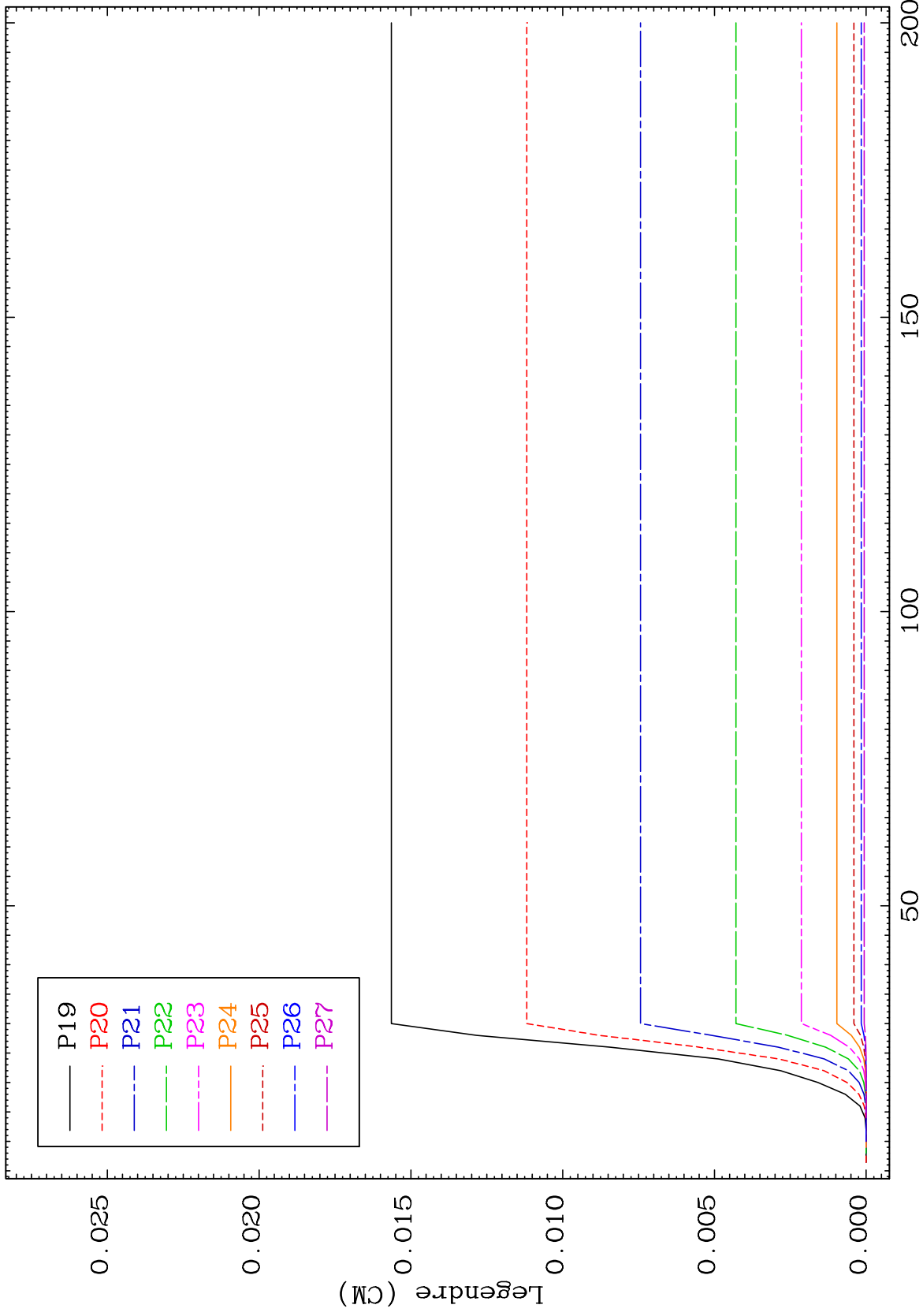
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



90

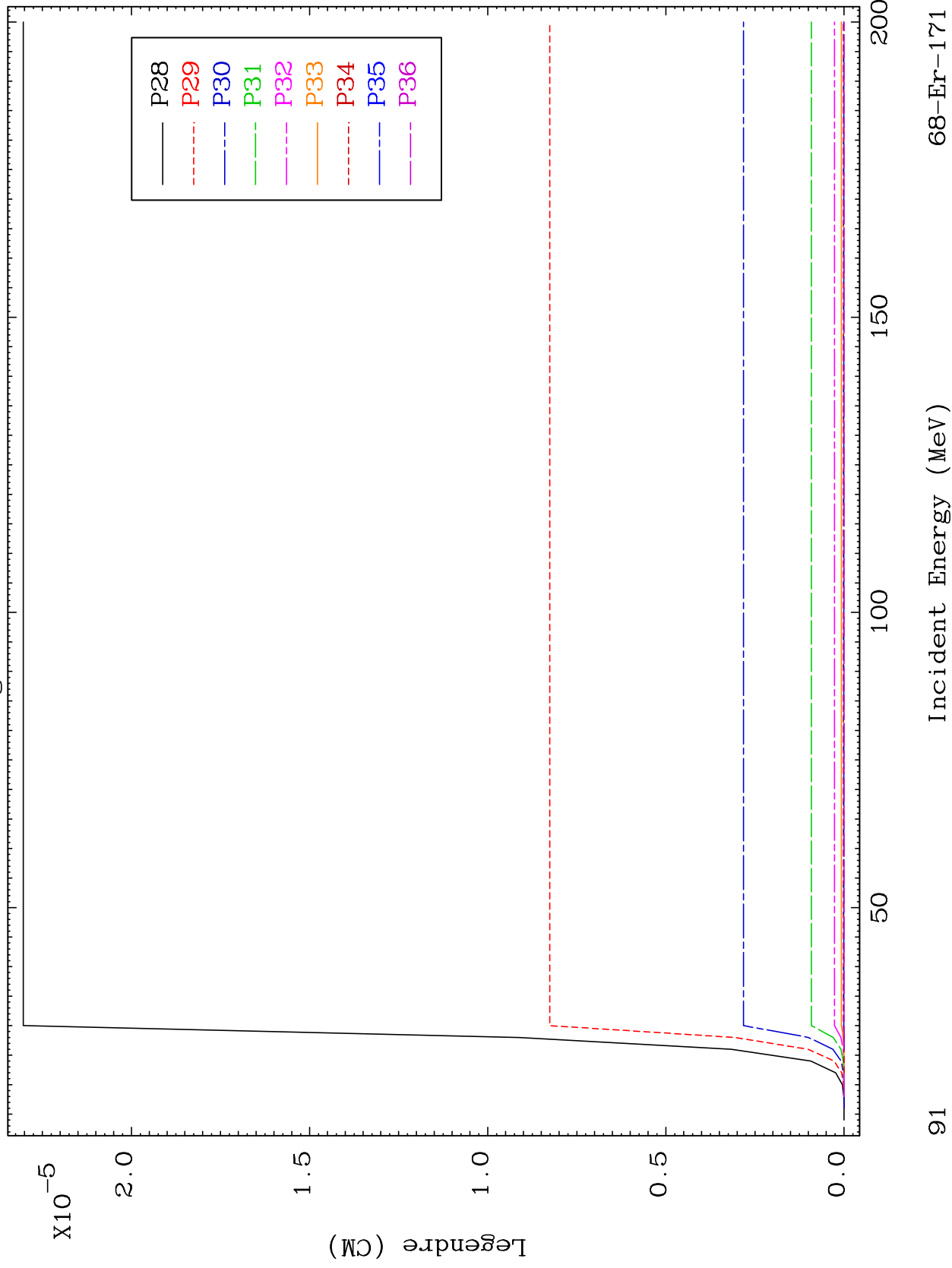
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



91

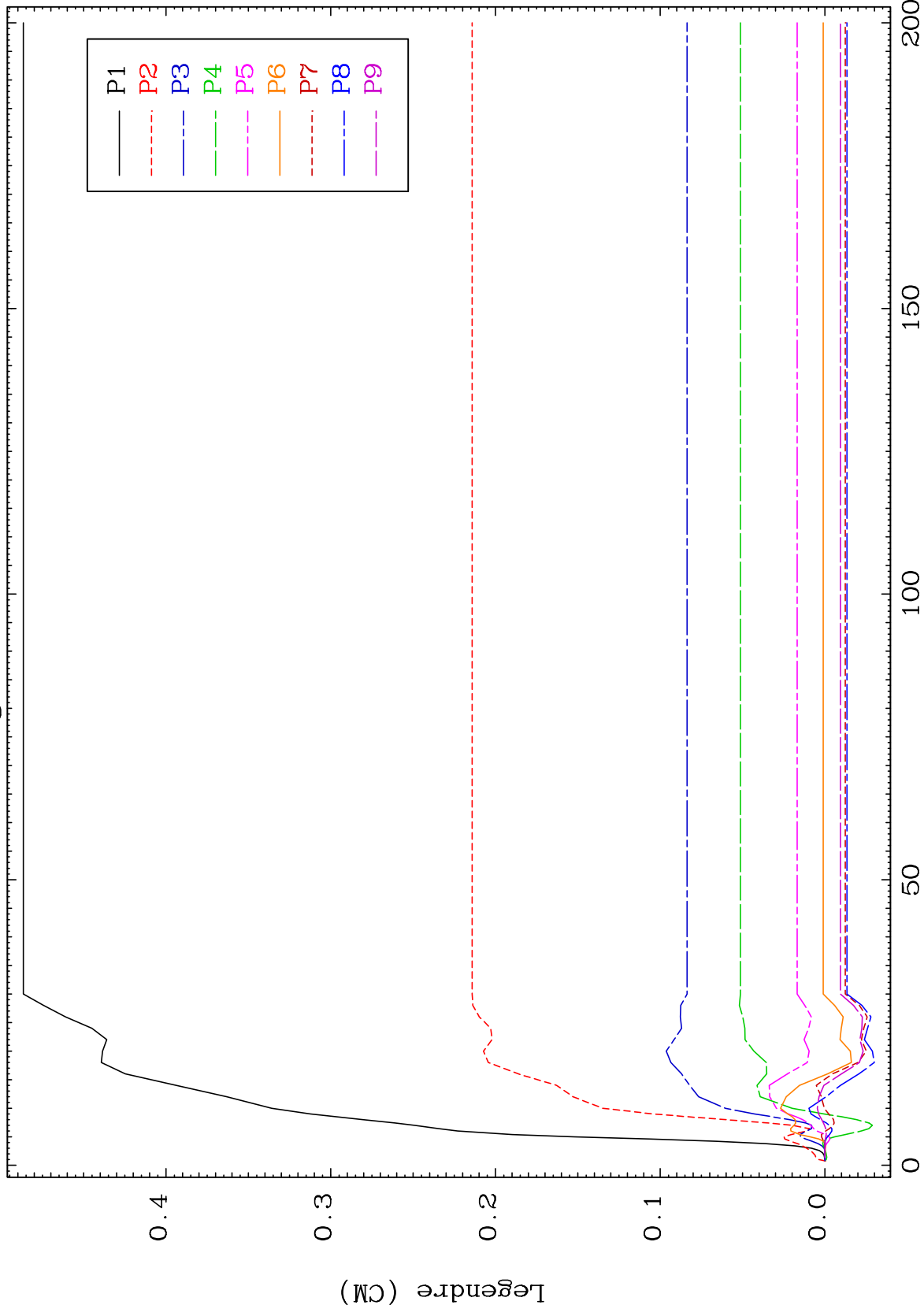
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



92

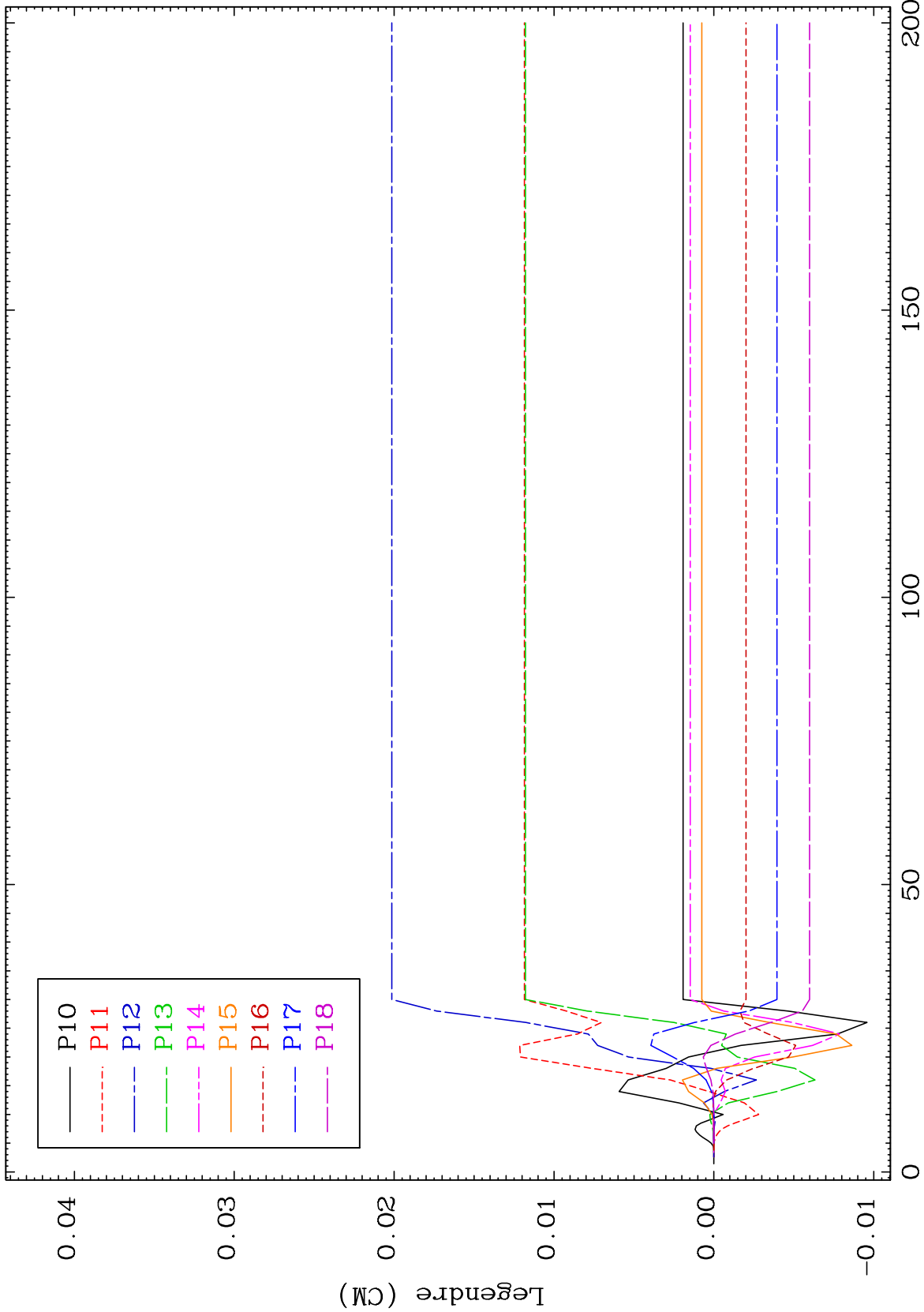
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



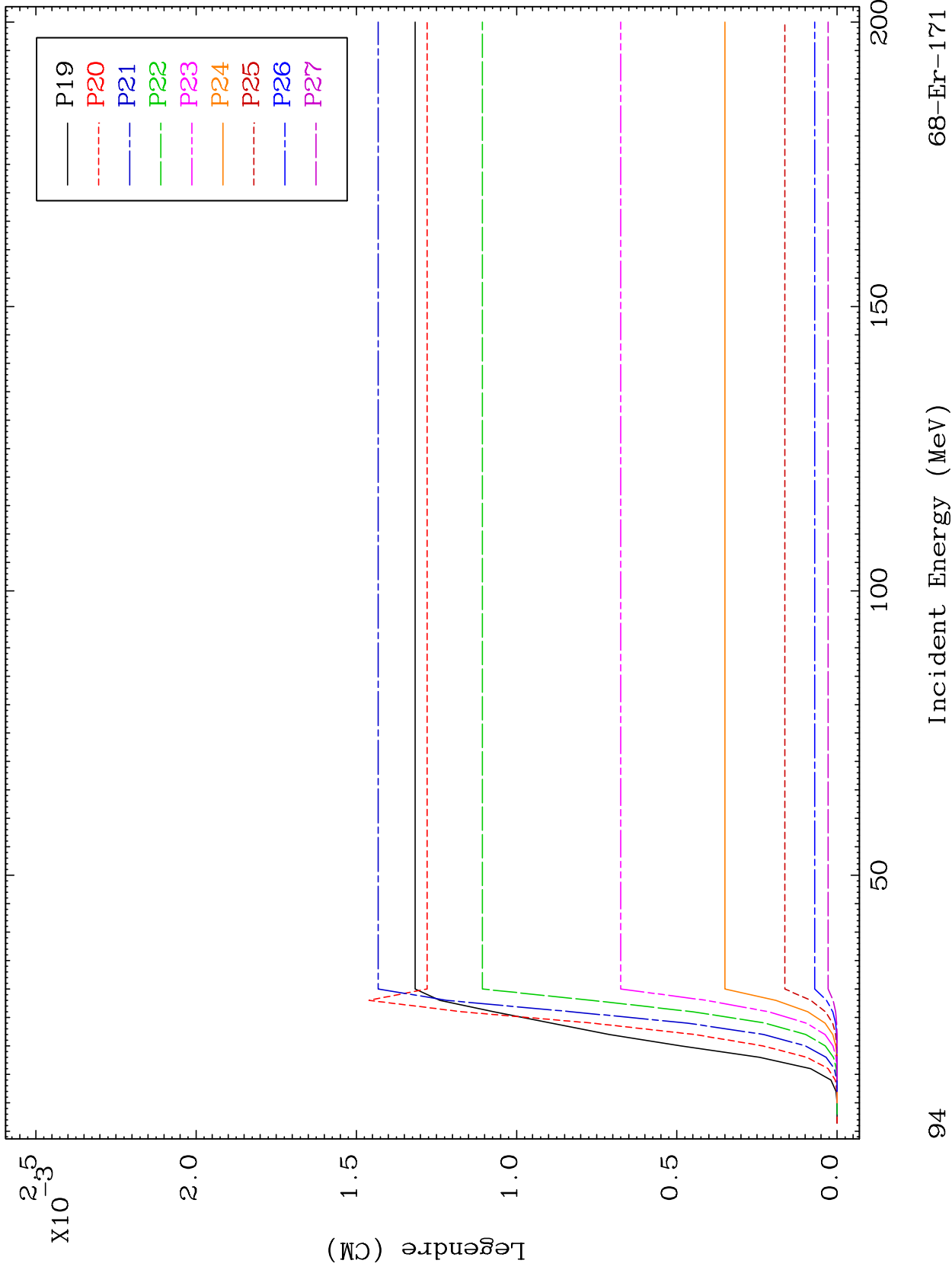
93

68-Er-171

MAT 6852

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

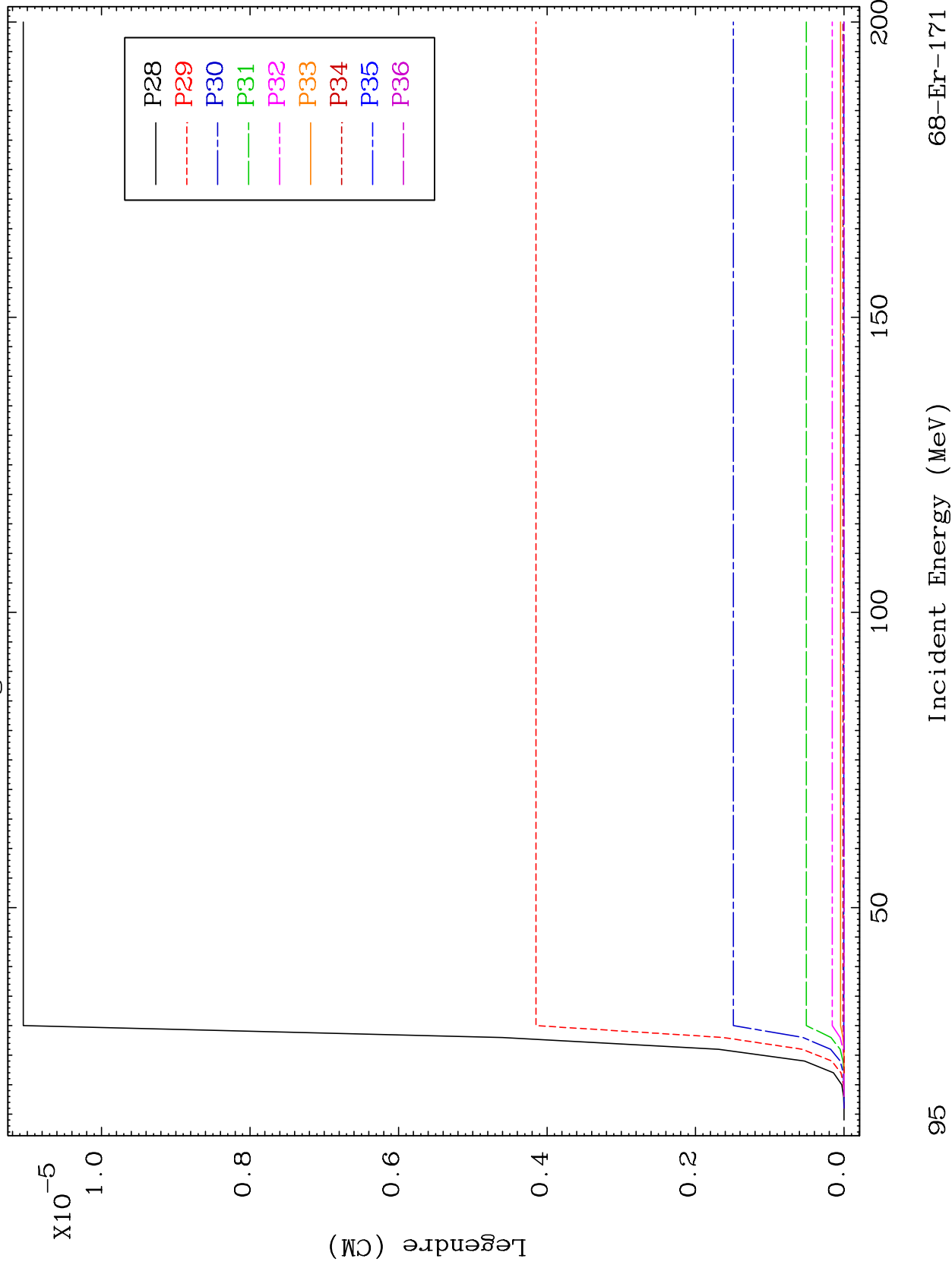
68-Er-171



MAT 6852

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

68-Er-171



68-Er-171

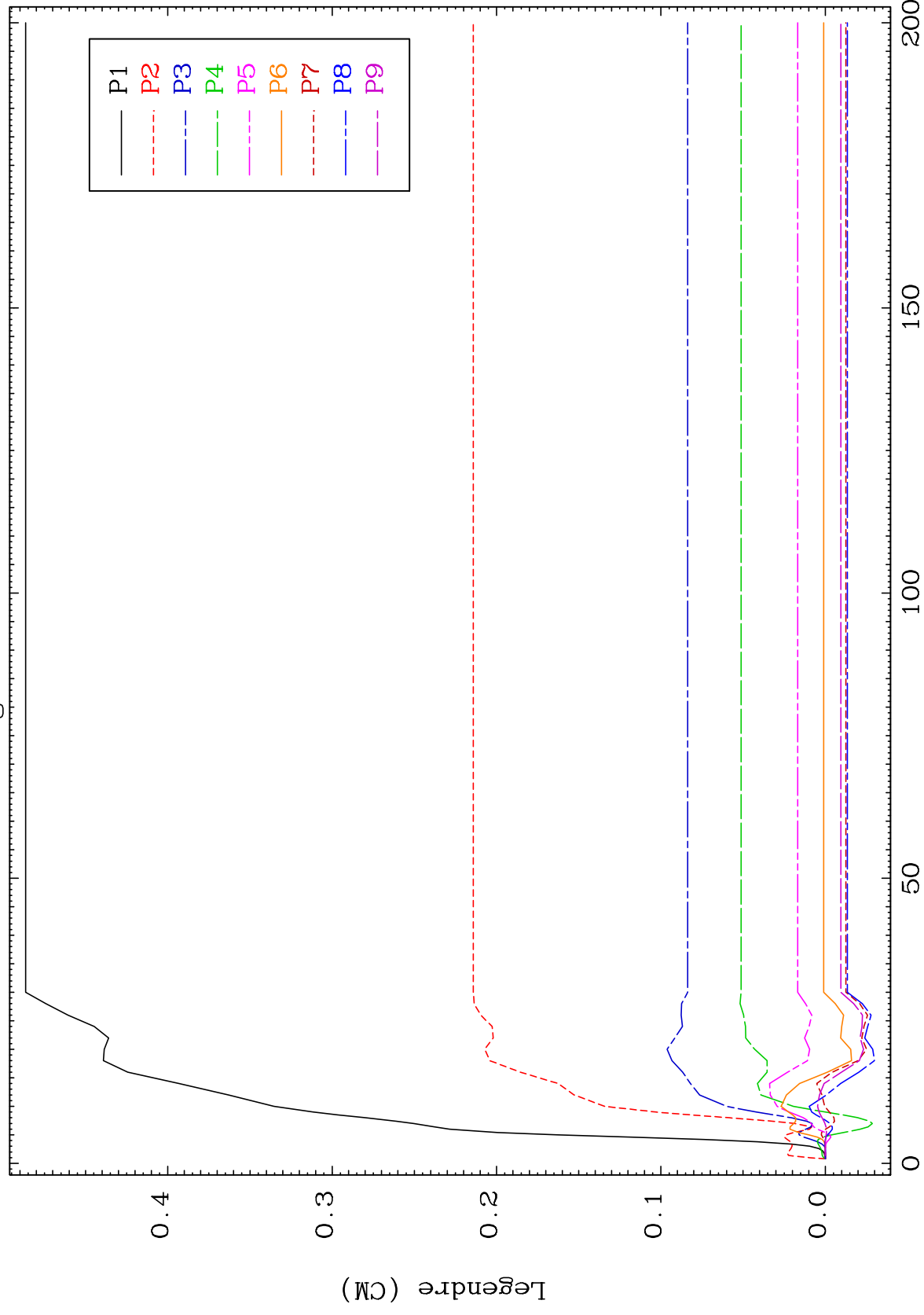
Incident Energy (MeV)

95

MAT 6852

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

68-Er-171



96

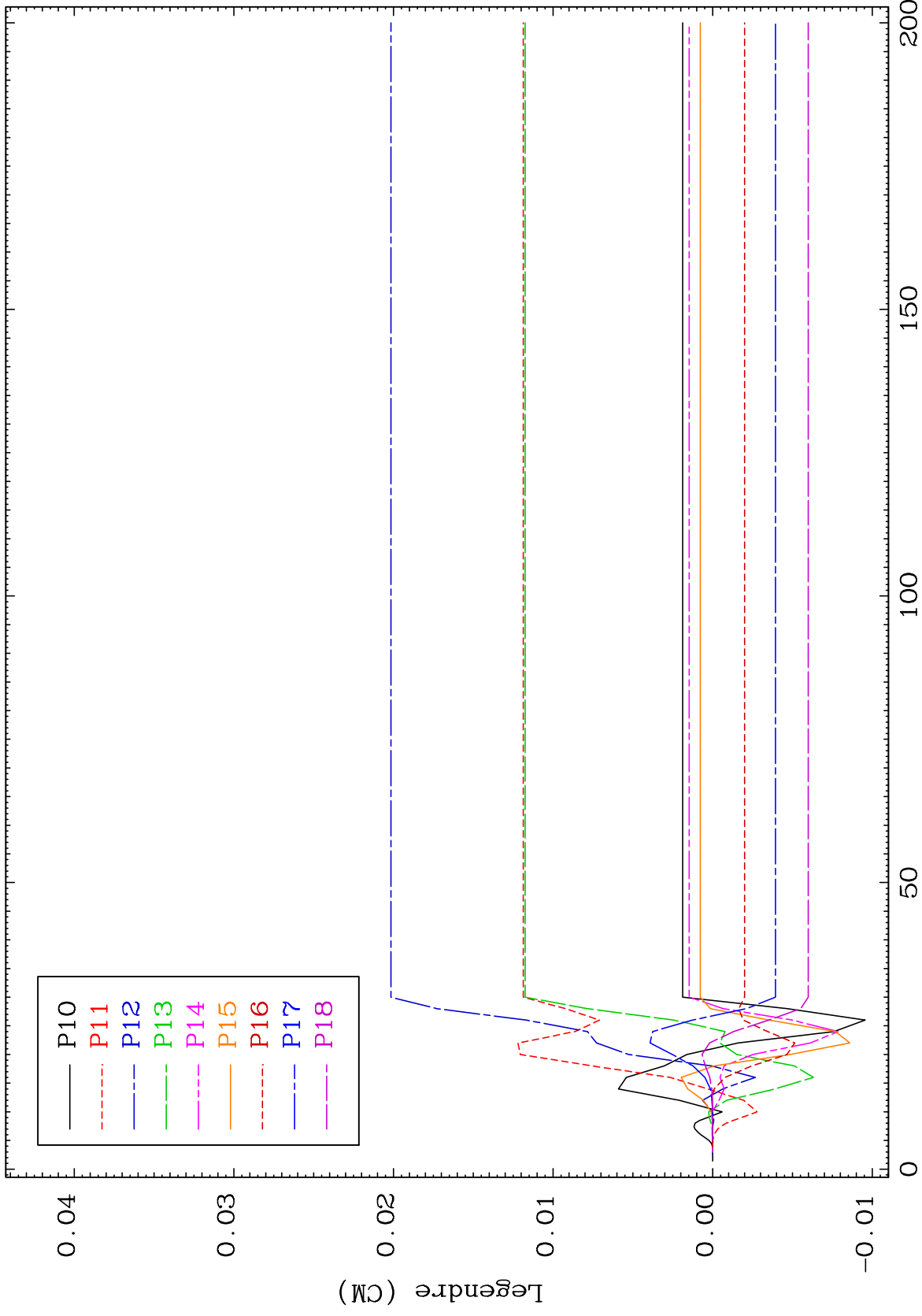
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



97

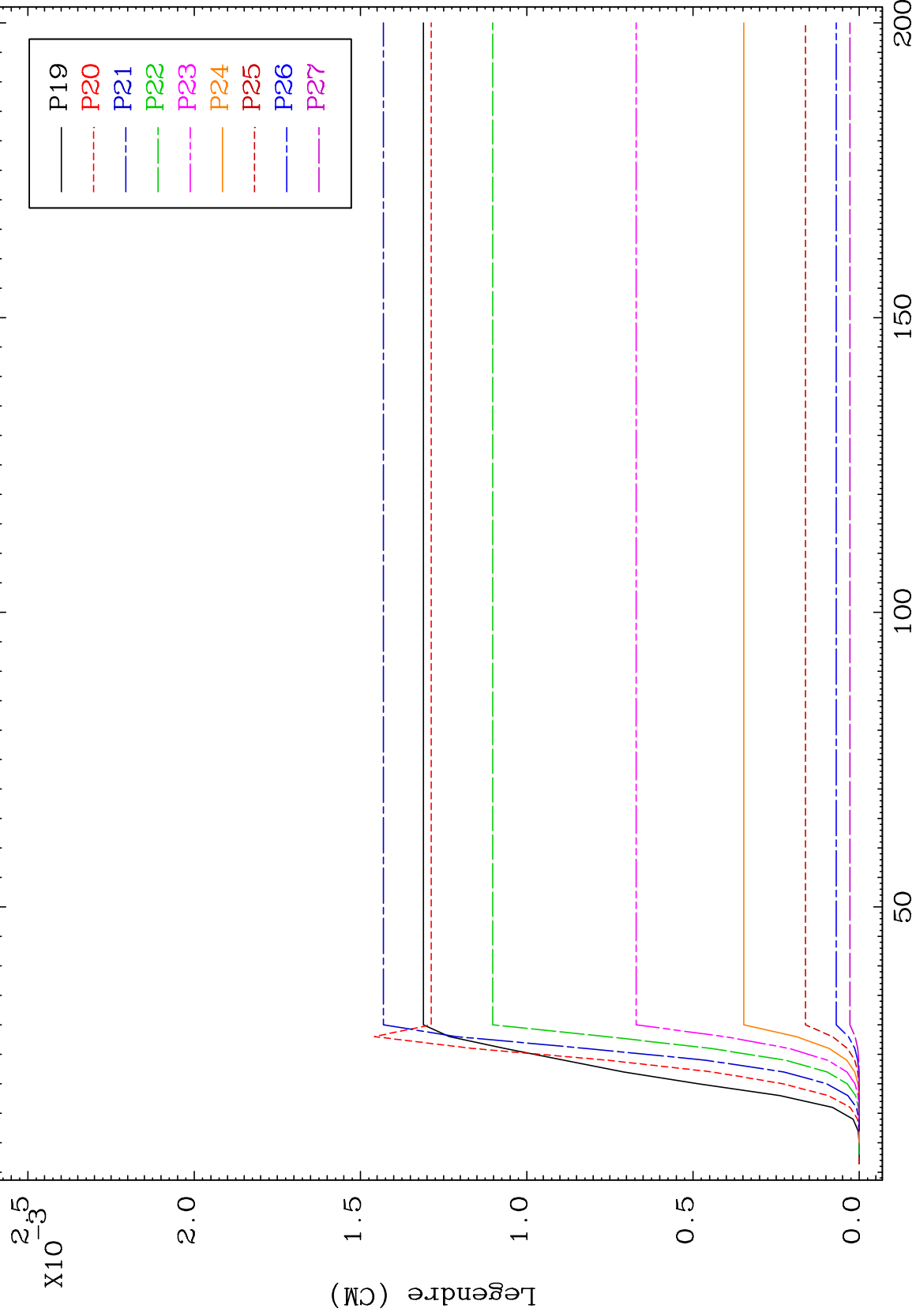
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



98

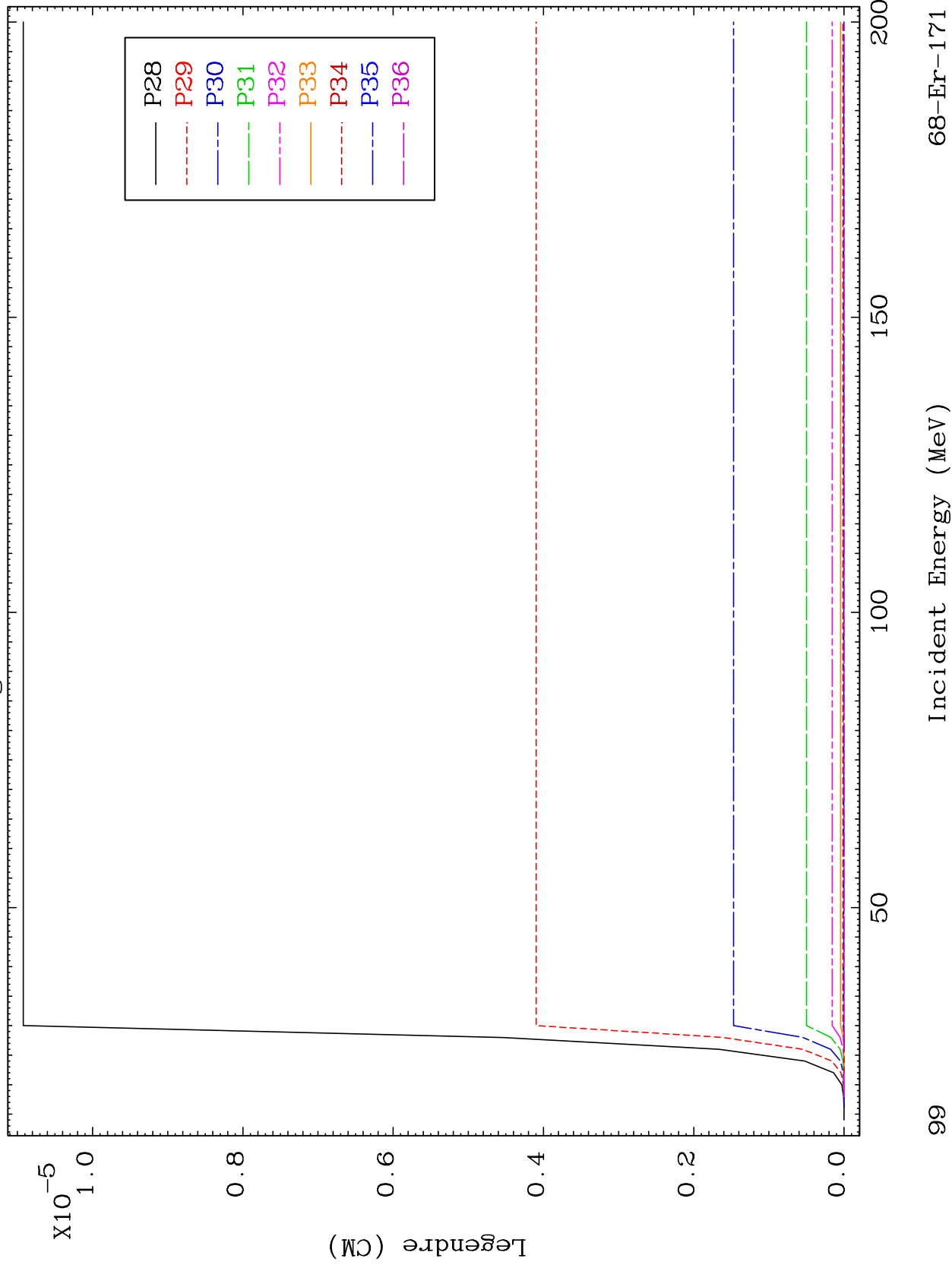
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



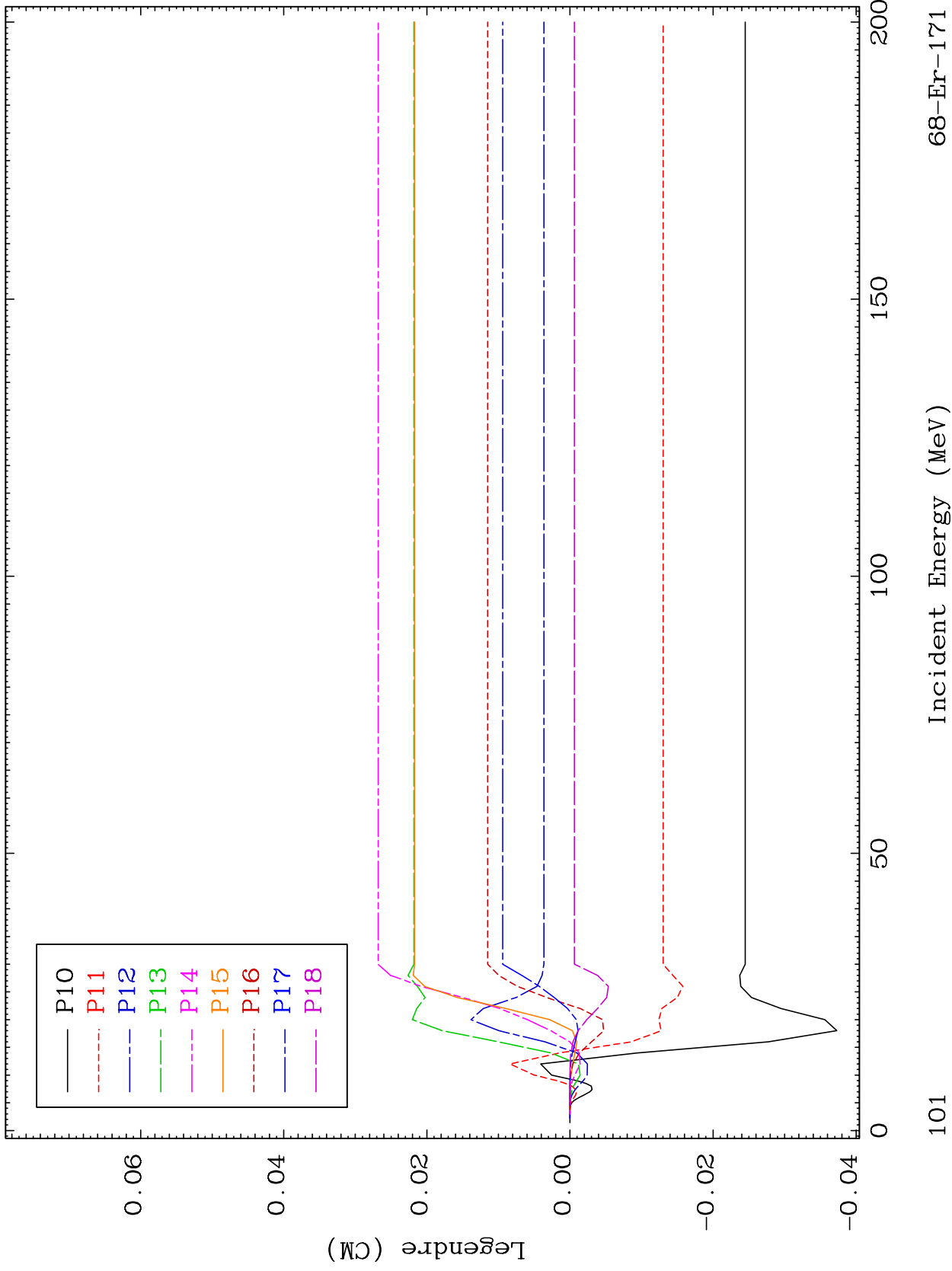
99

68-Er-171

MAT 6852

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

68-Er-171



101

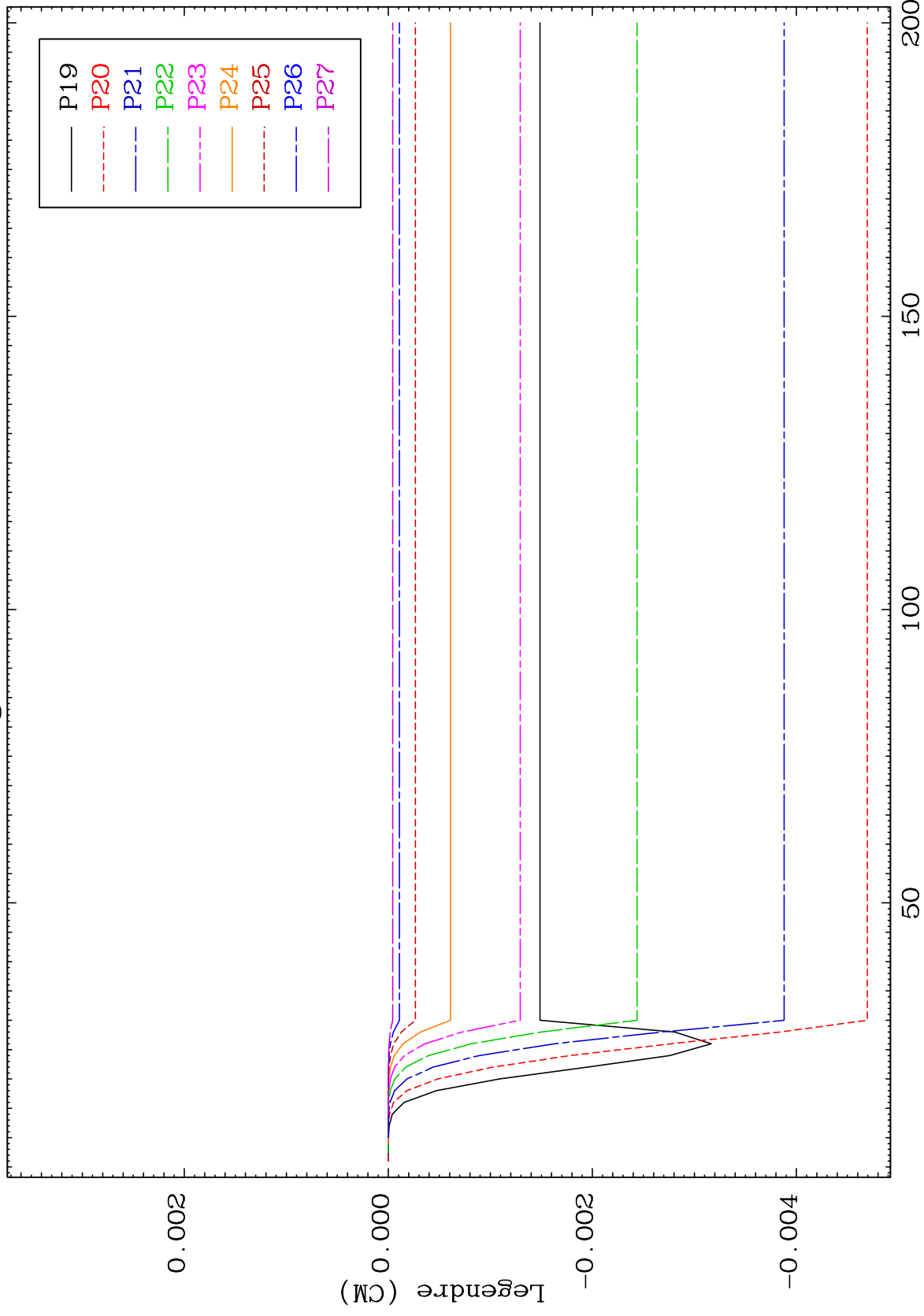
Incident Energy (MeV)

68-Er-171

MAT 6852

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

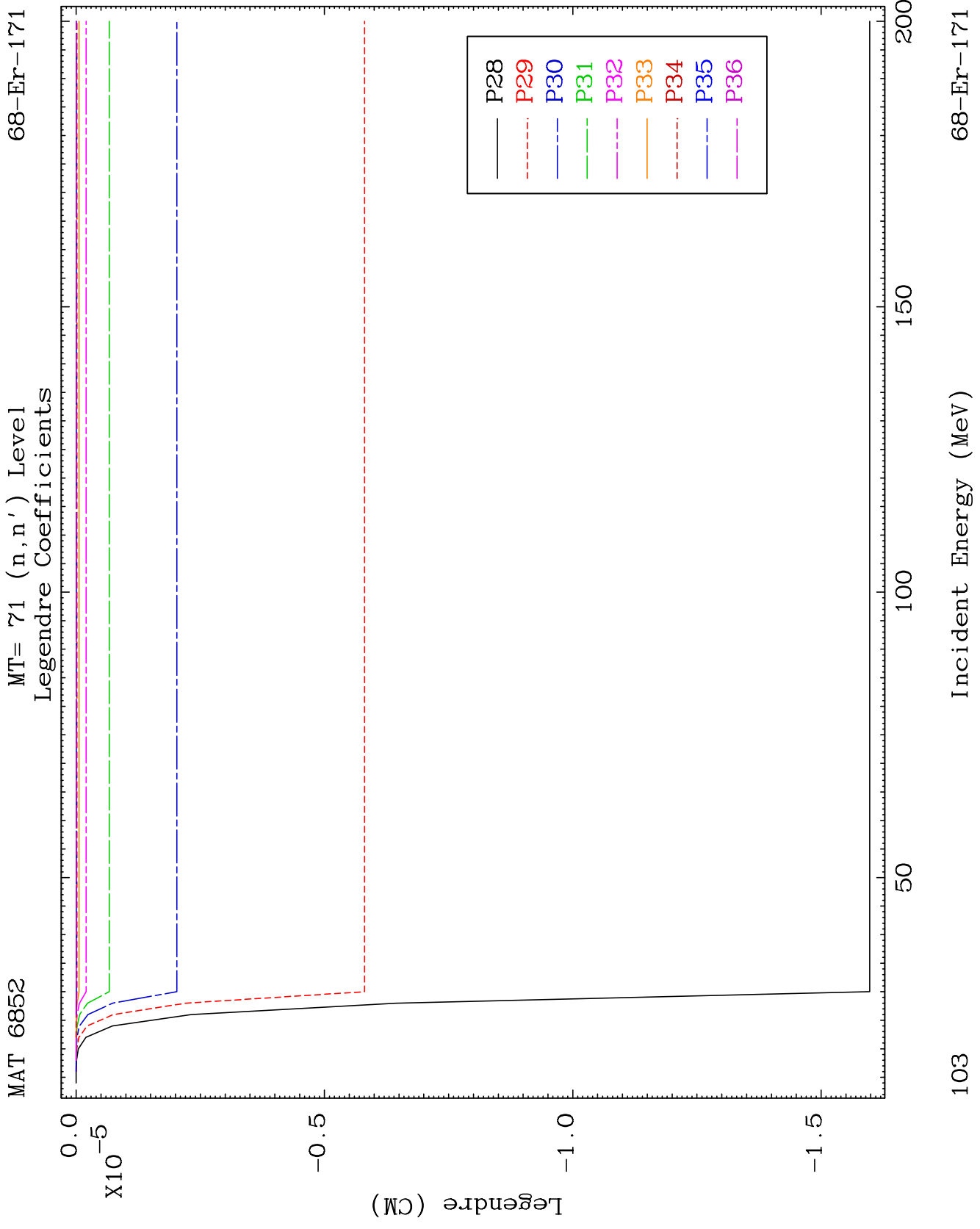
68-Er-171



102

Incident Energy (MeV)

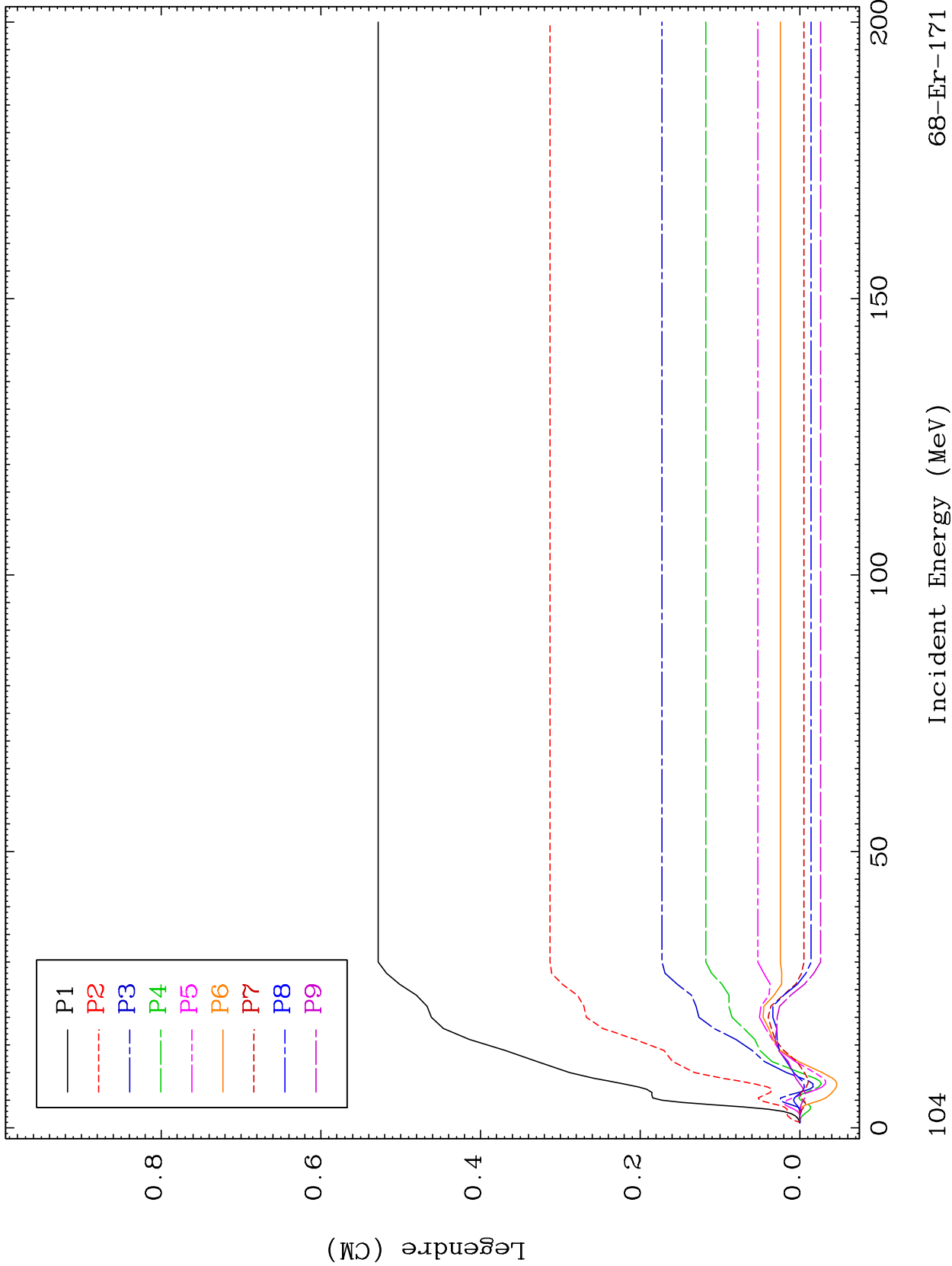
68-Er-171



MAT 6852

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

68-Er-171



104

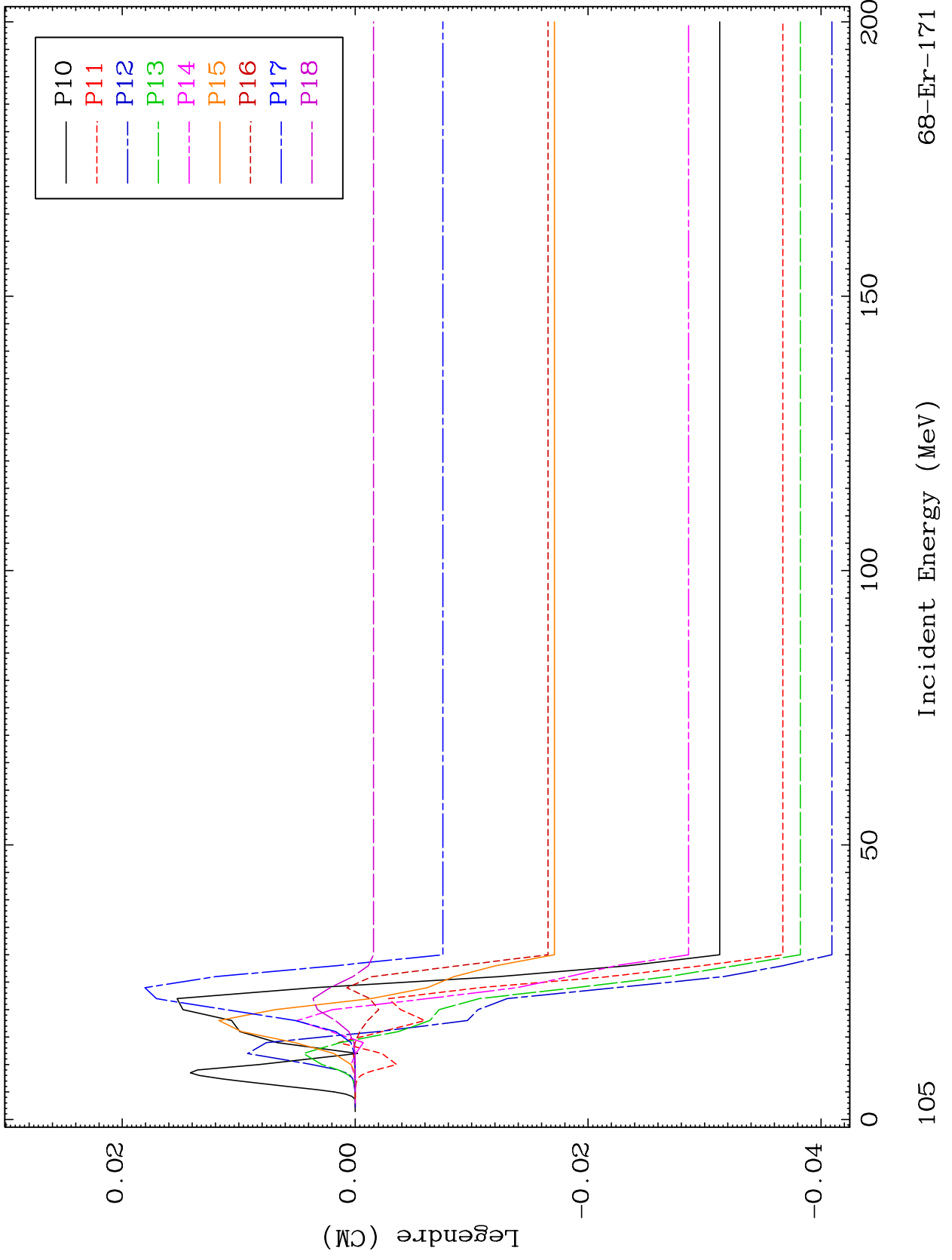
Incident Energy (MeV)

68-Er-171

MAT 6852

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

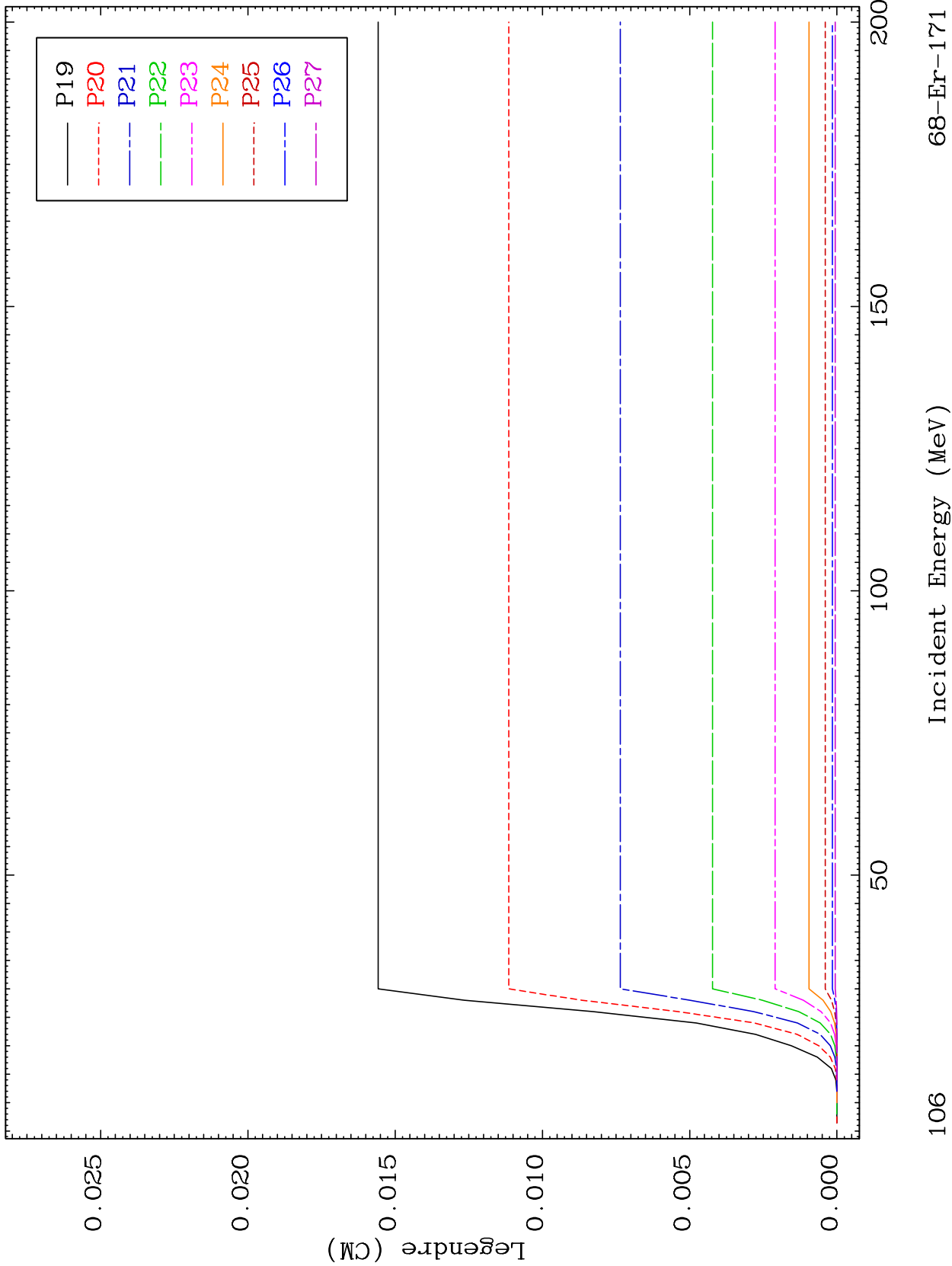
68-Er-171



68-Er-171

Incident Energy (MeV)

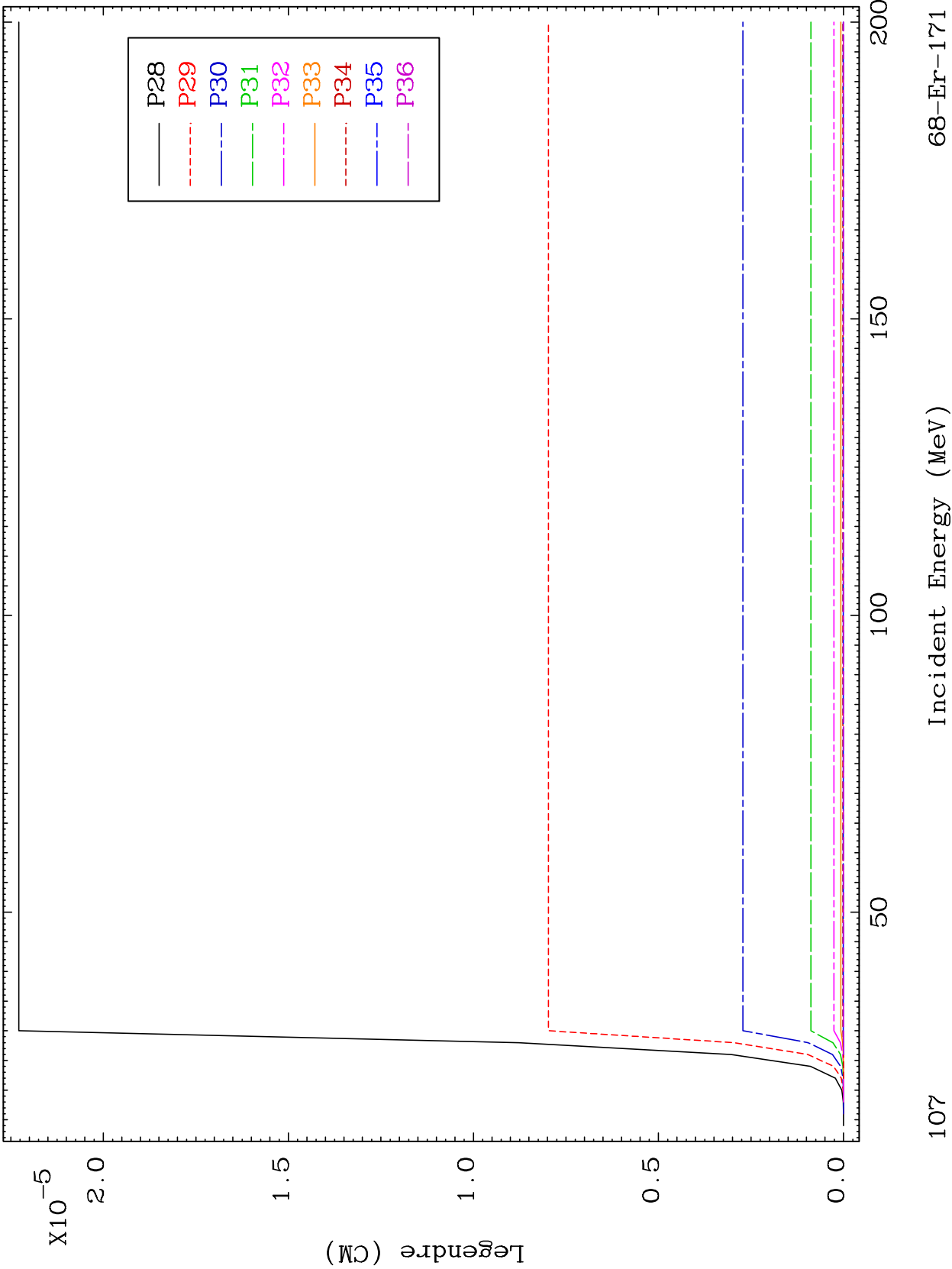
105



MAT 6852

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

68-Er-171



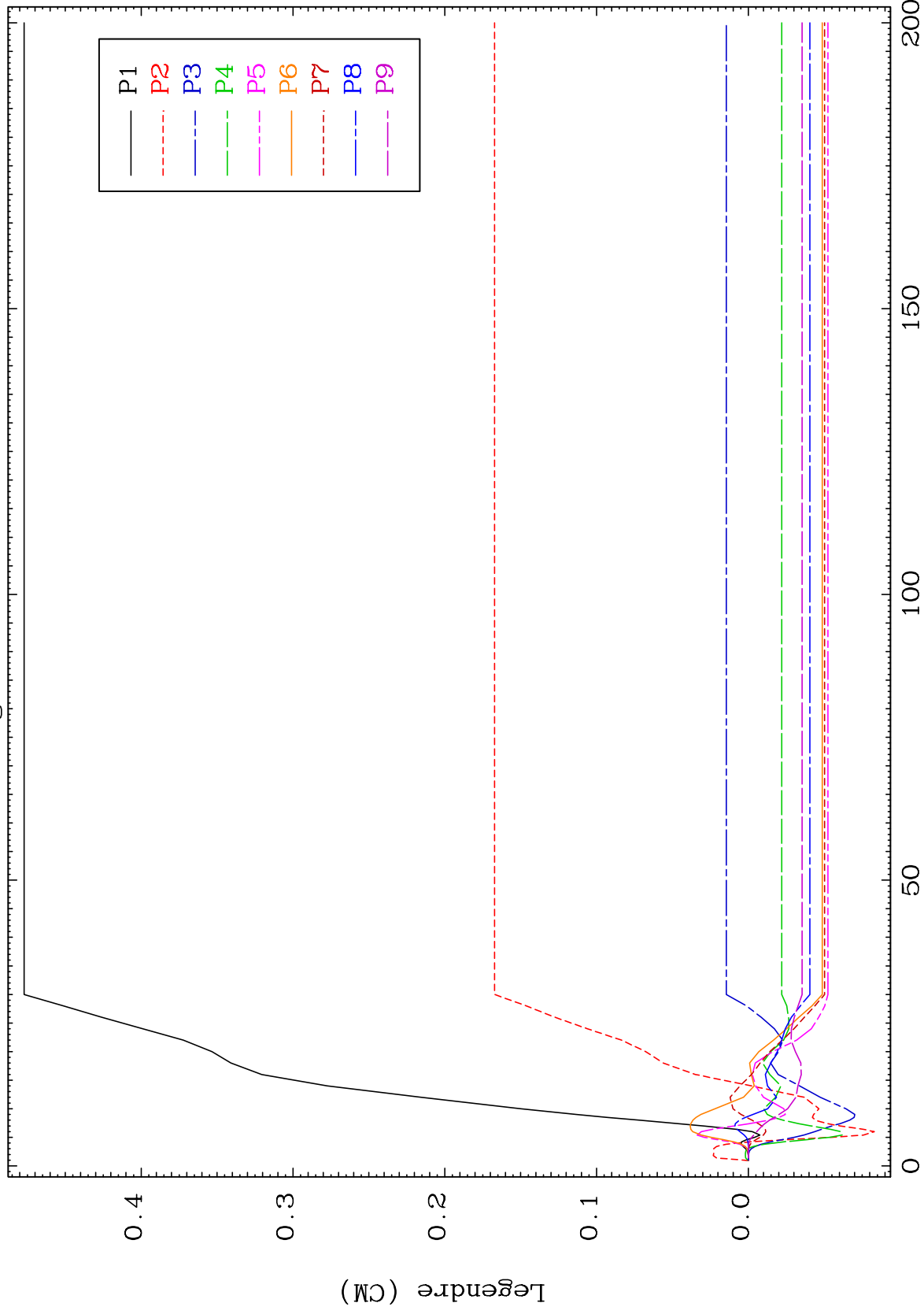
107

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

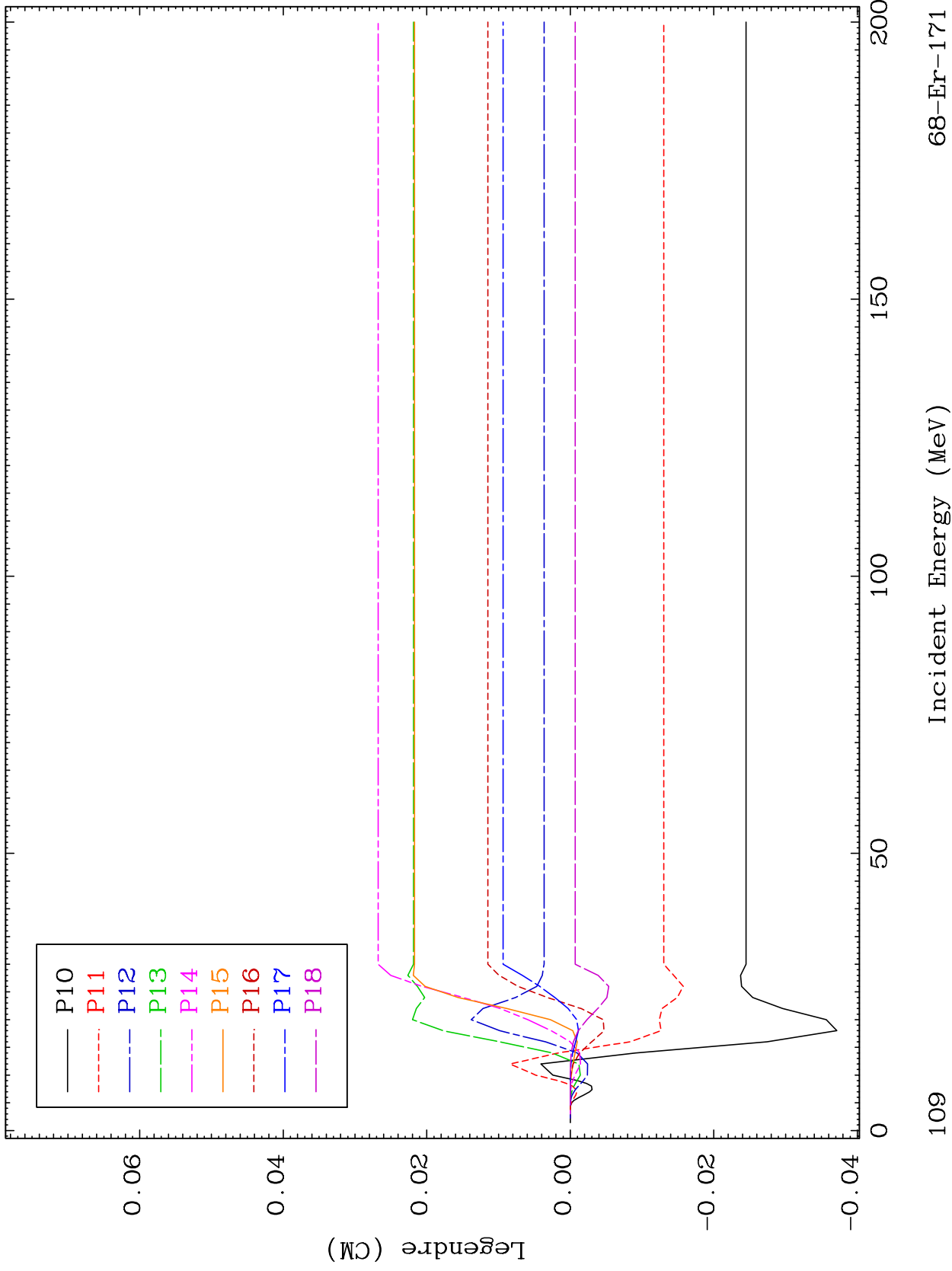
Incident Energy (MeV)

108

MAT 6852

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

68-Er-171



109

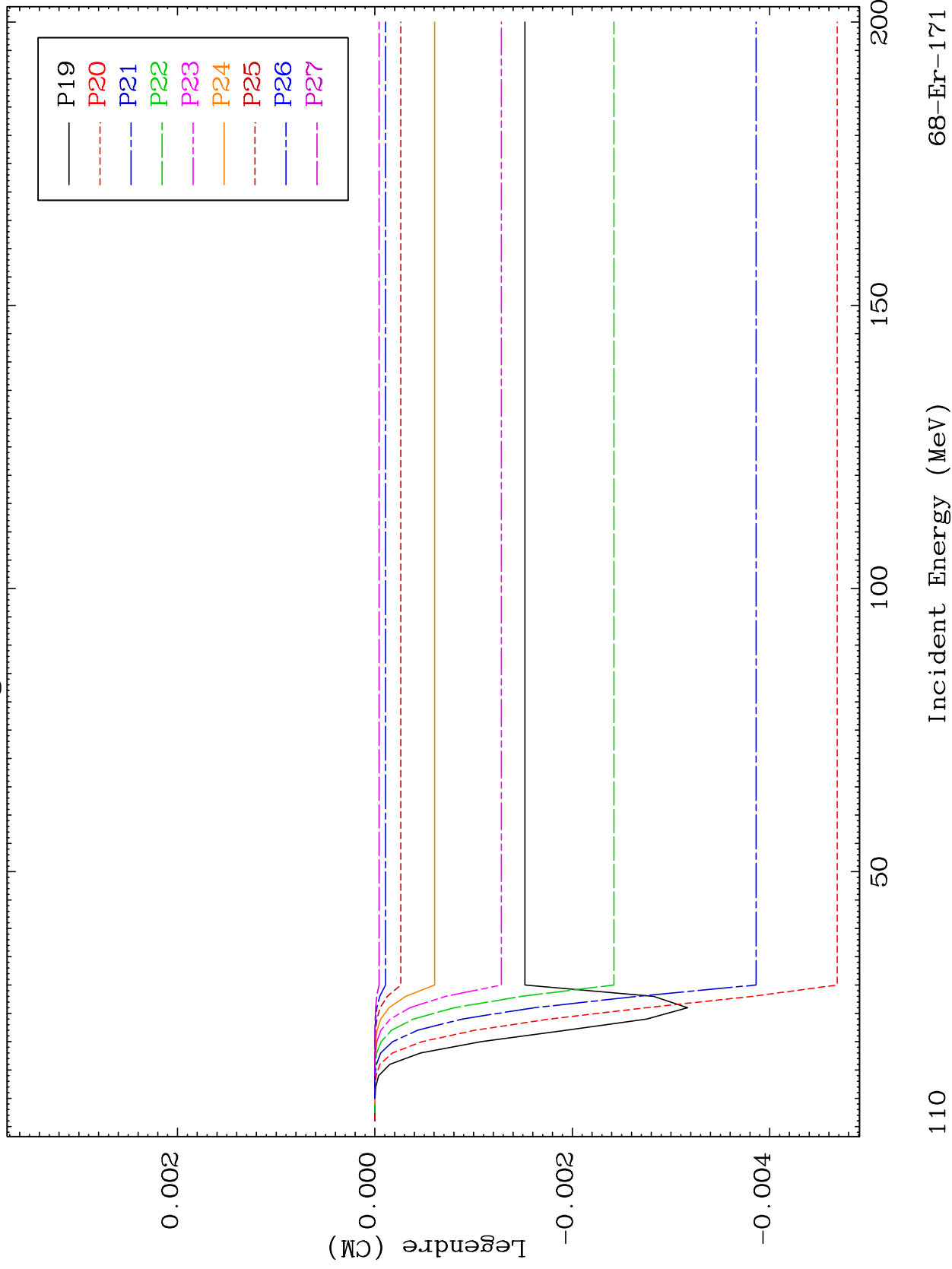
Incident Energy (MeV)

68-Er-171

MAT 6852

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

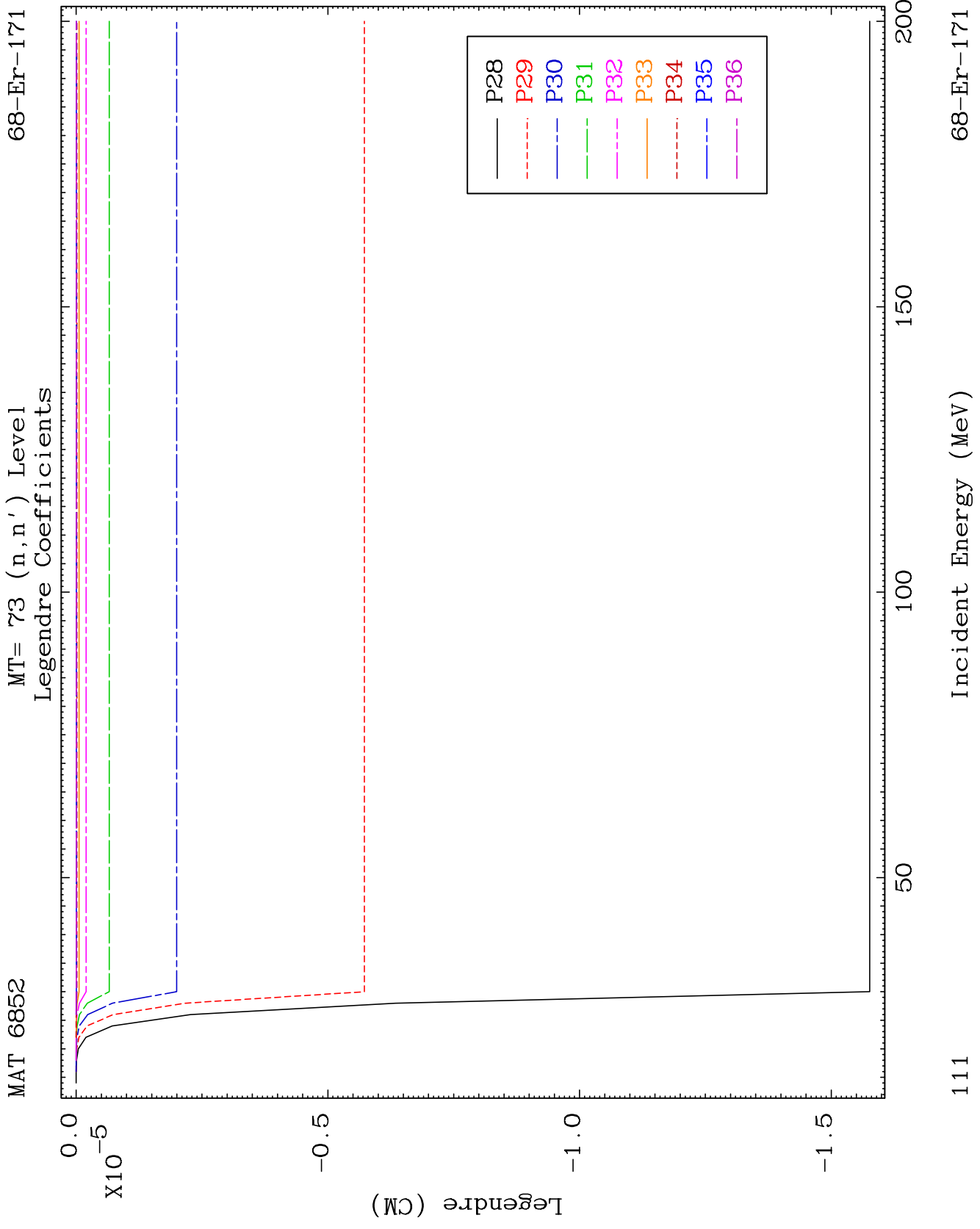
68-Er-171



110

Incident Energy (MeV)

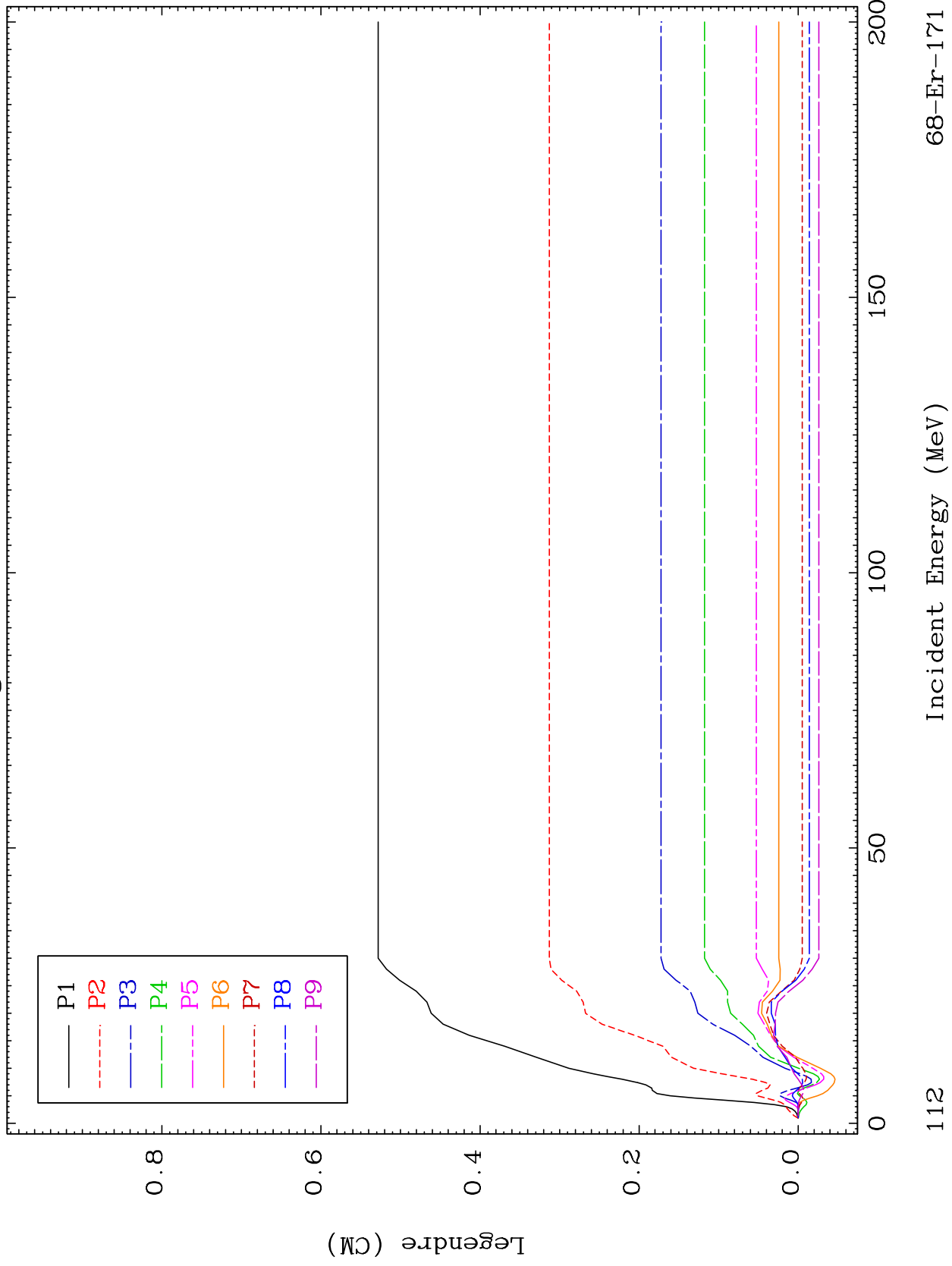
68-Er-171



MAT 6852

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

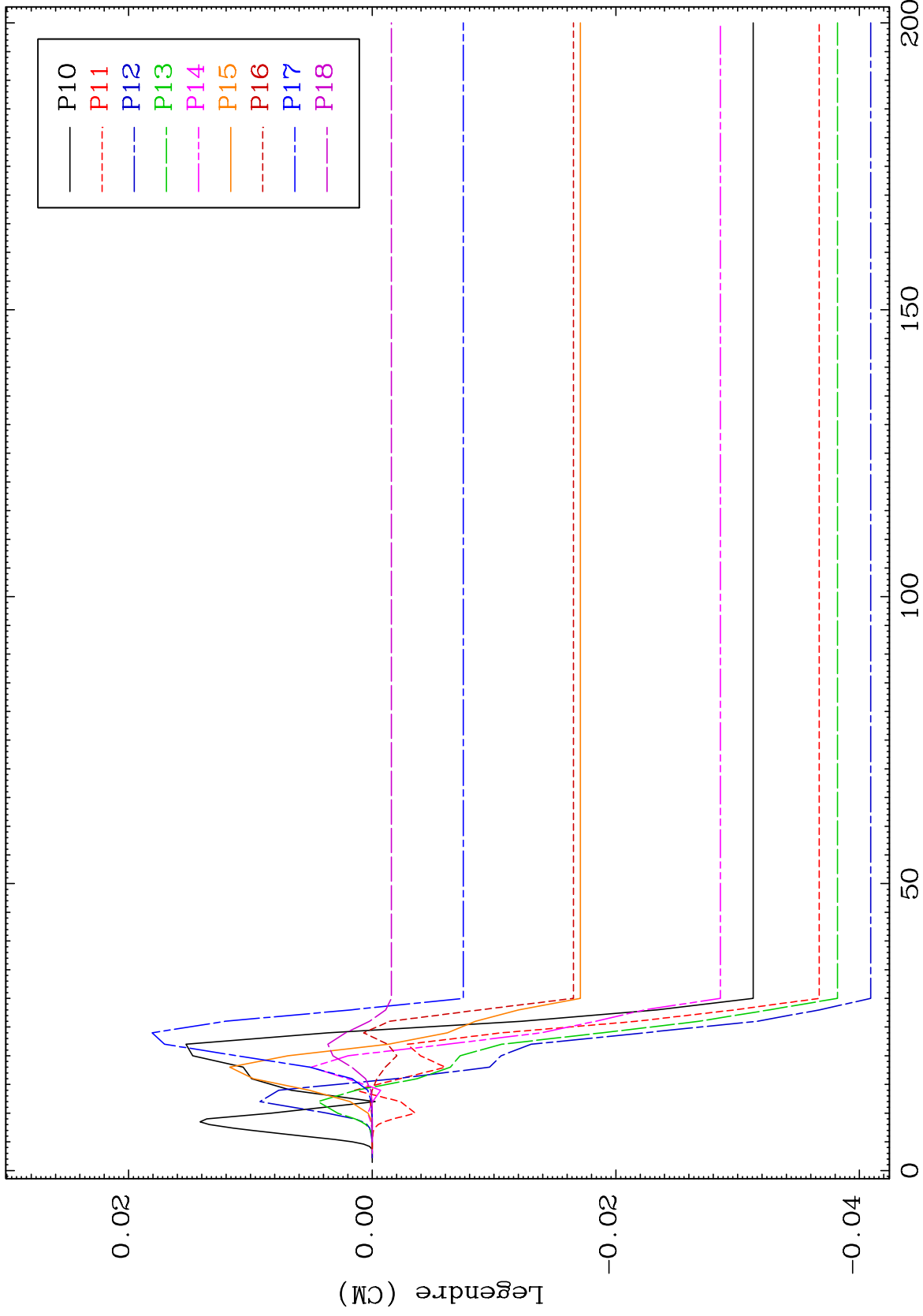
68-Er-171



MAT 6852

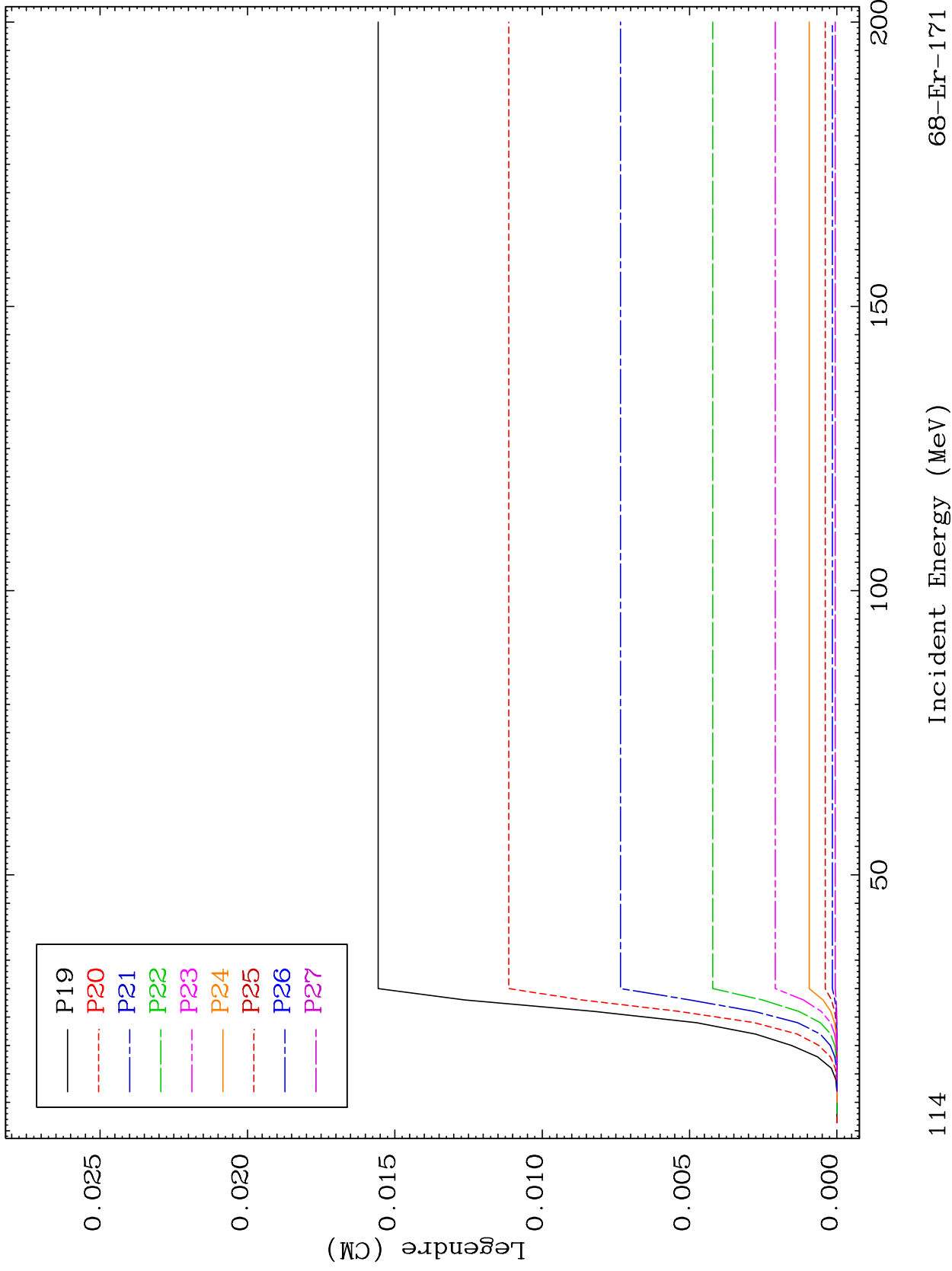
MT= 74 (n,n') Level
Legendre Coefficients

68-Er-171



113

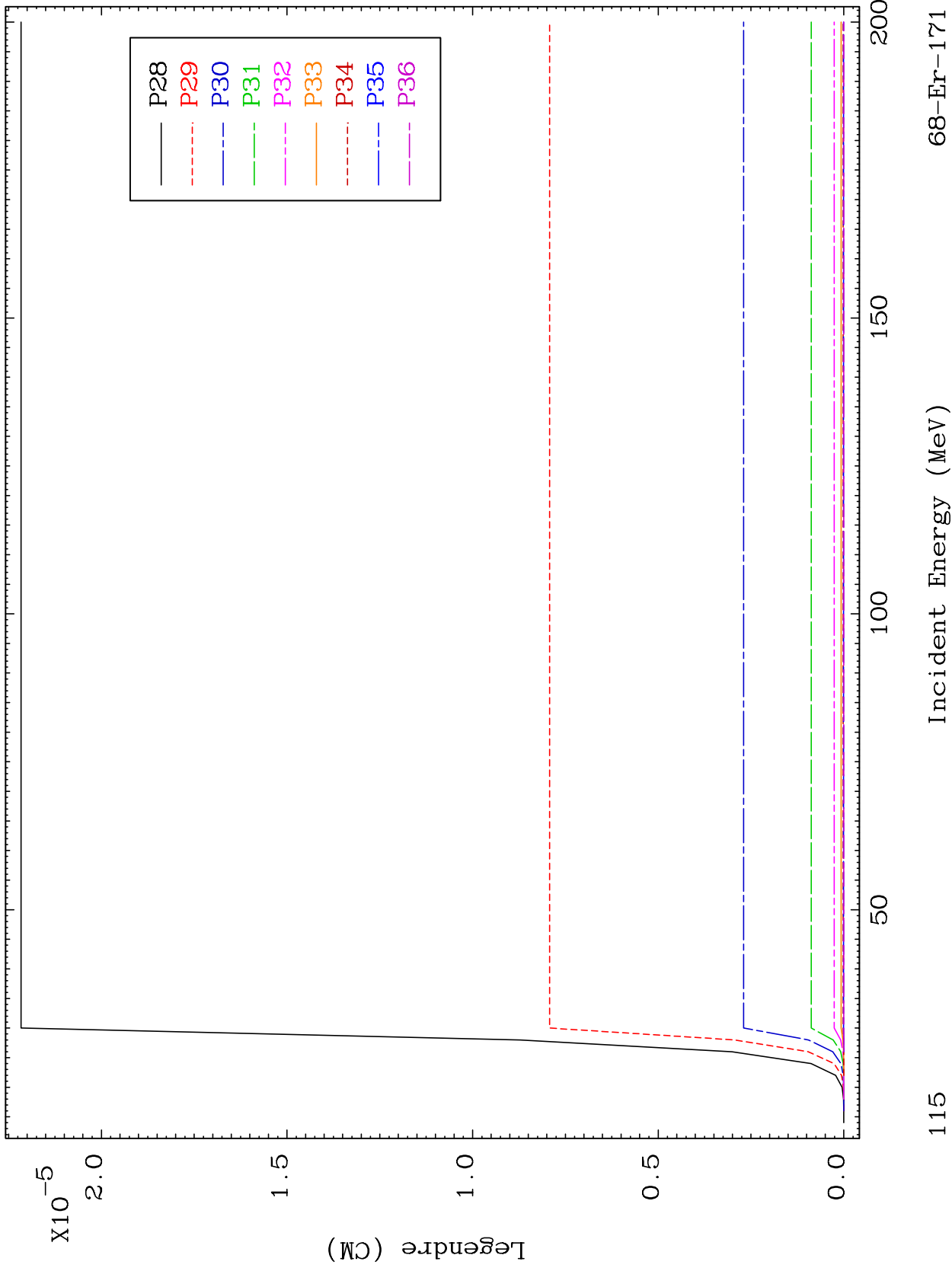
68-Er-171



MAT 6852

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

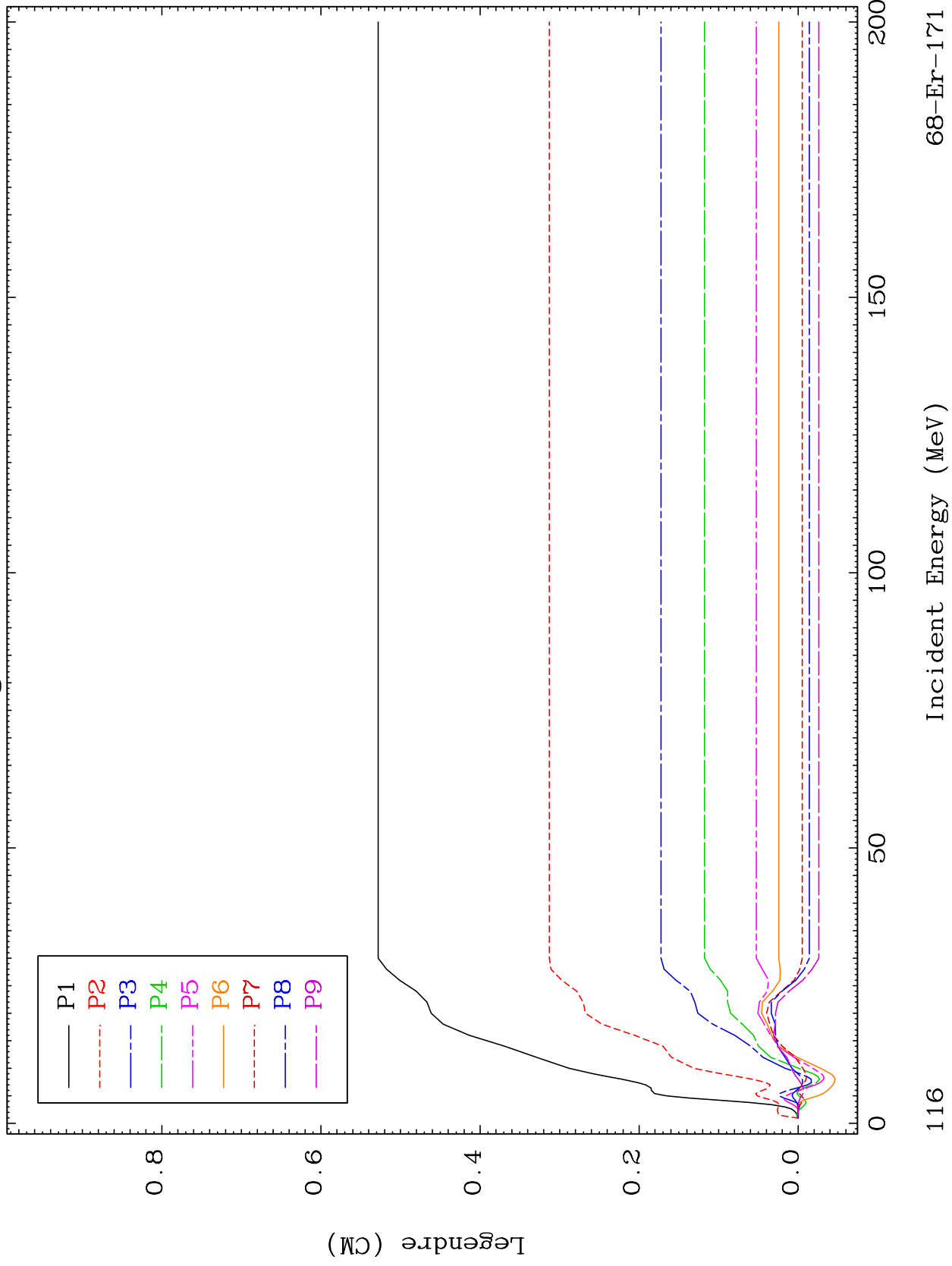
68-Er-171



MAT 6852

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

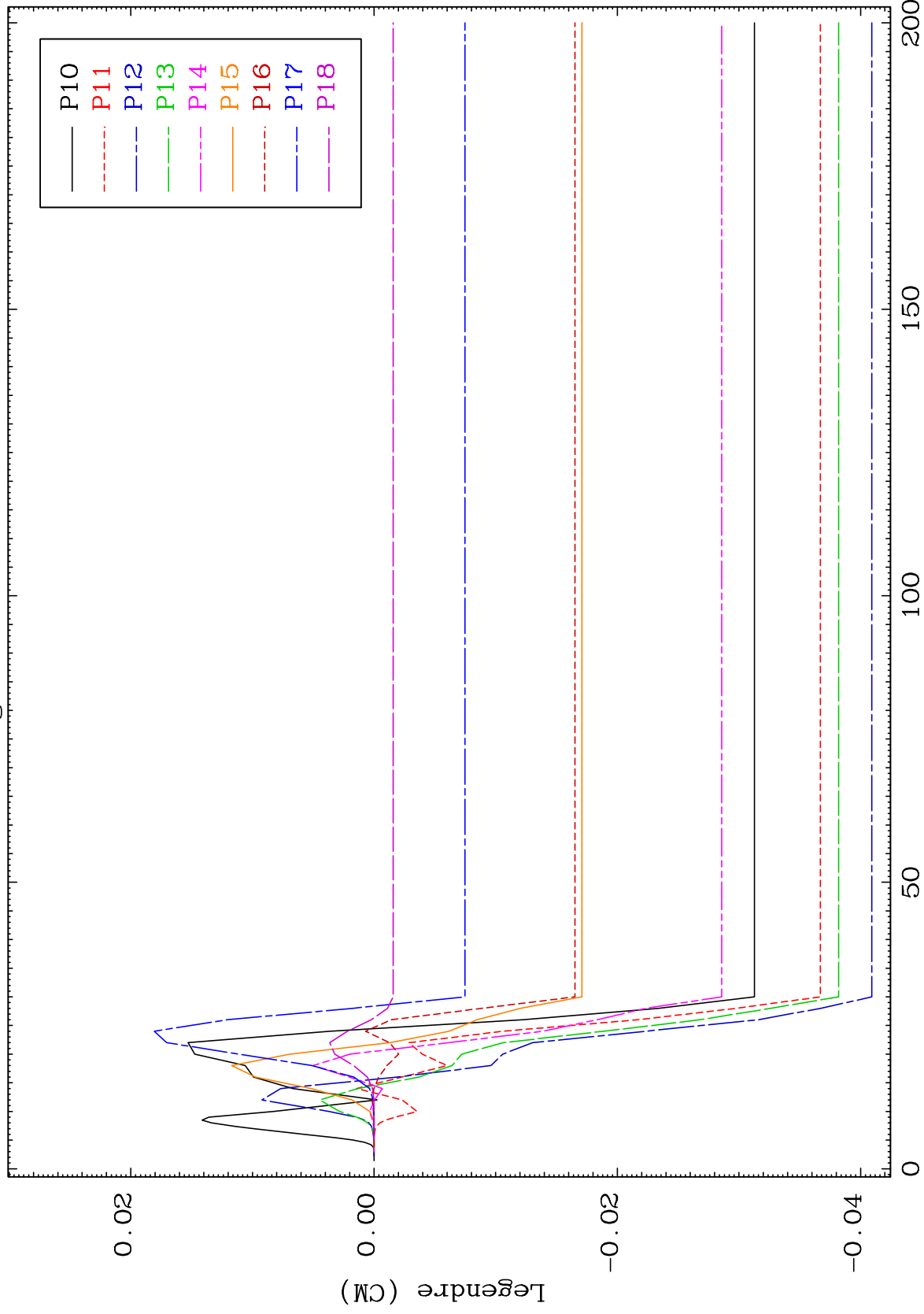
68-Er-171



MAT 6852

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

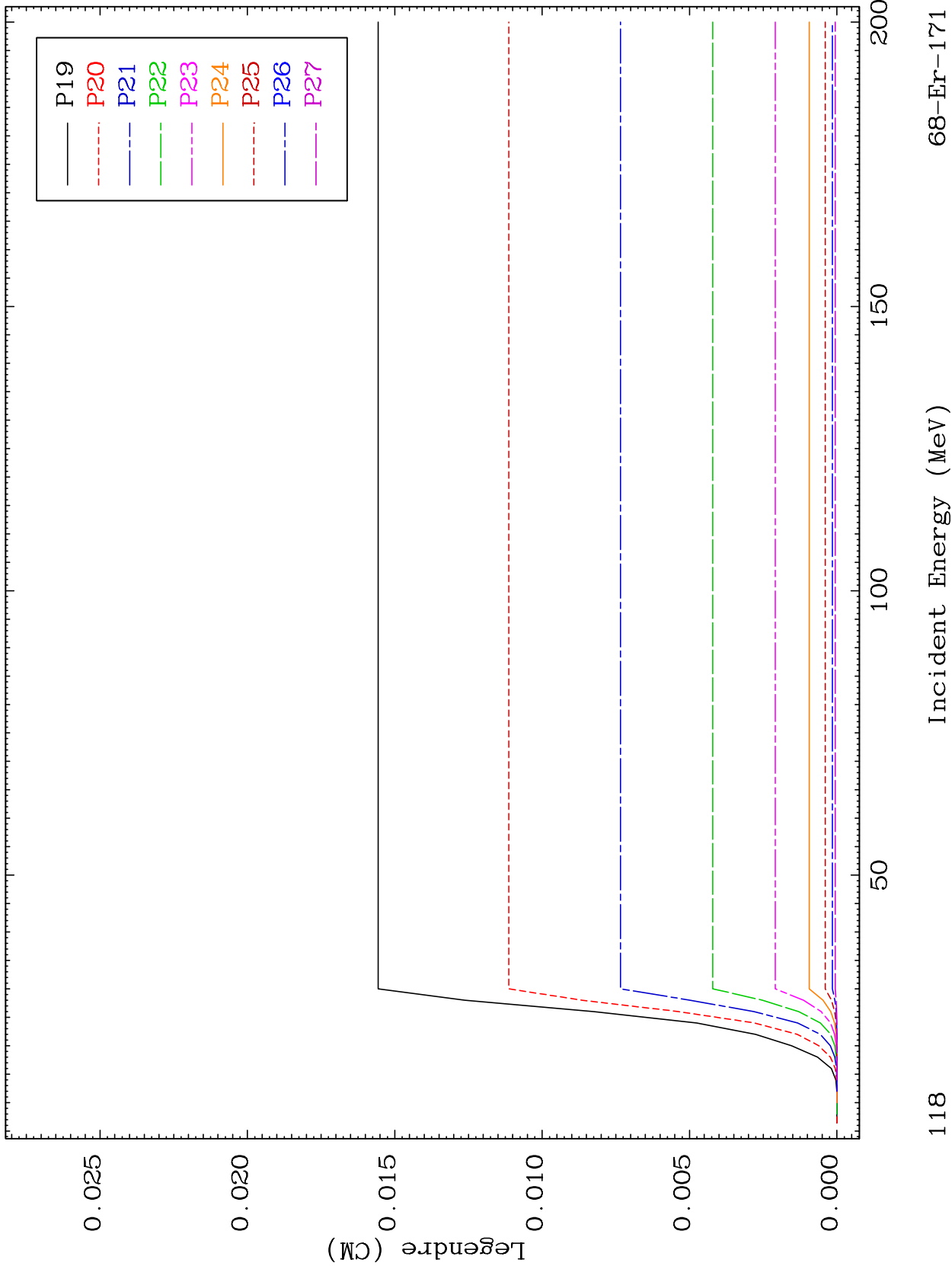
68-Er-171



117

Incident Energy (MeV)

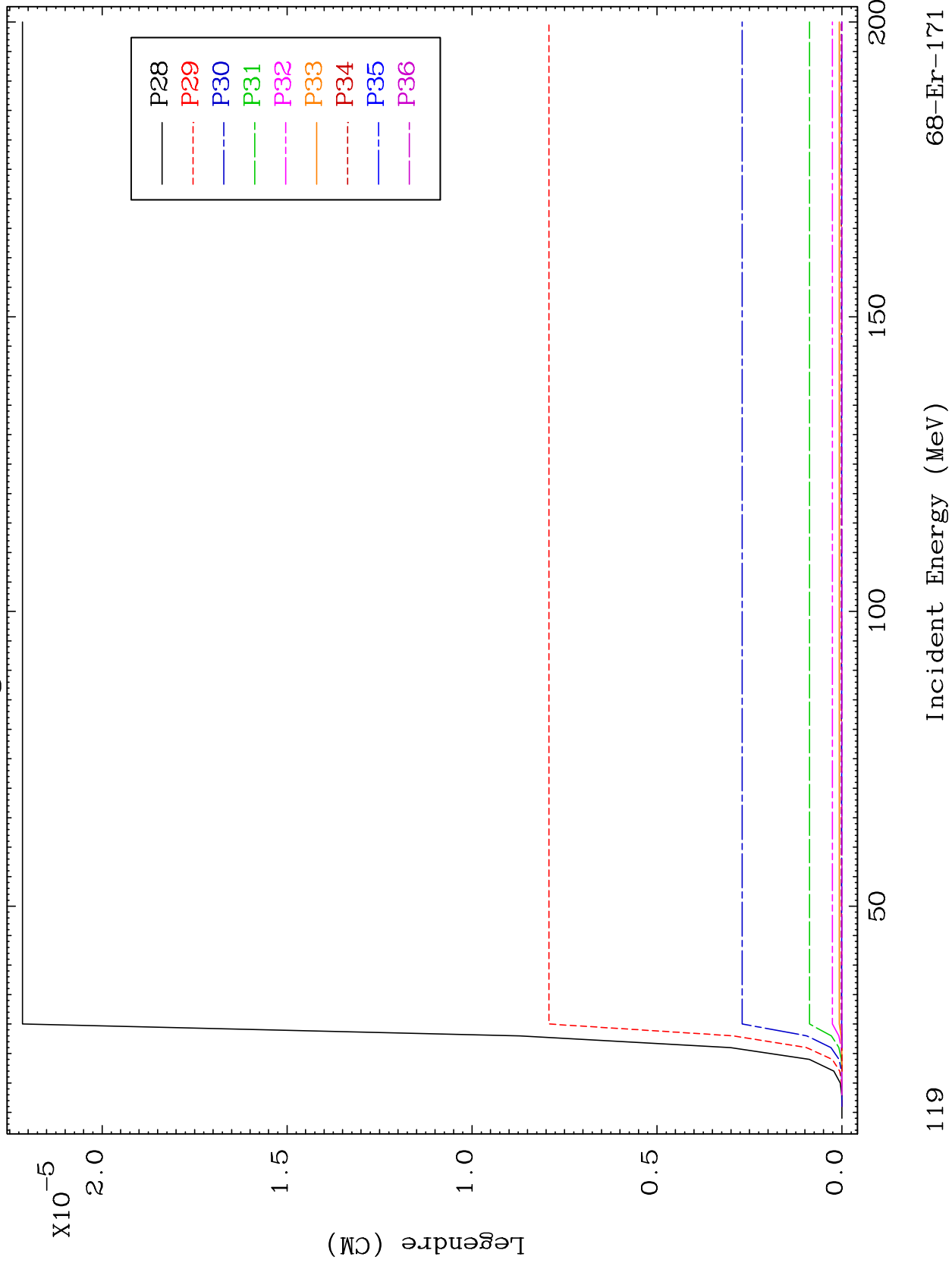
68-Er-171



MAT 6852

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

68-Er-171



119

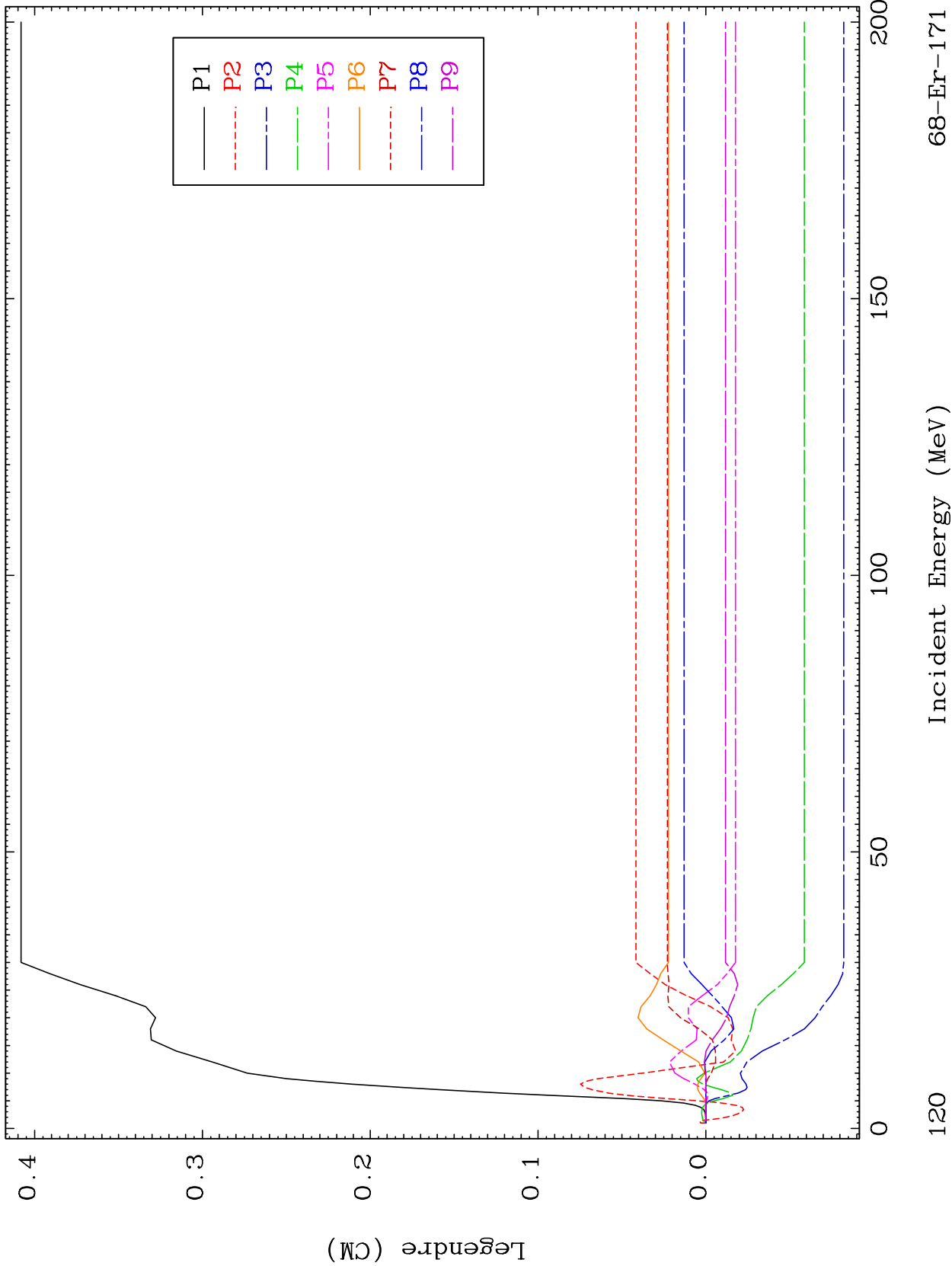
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

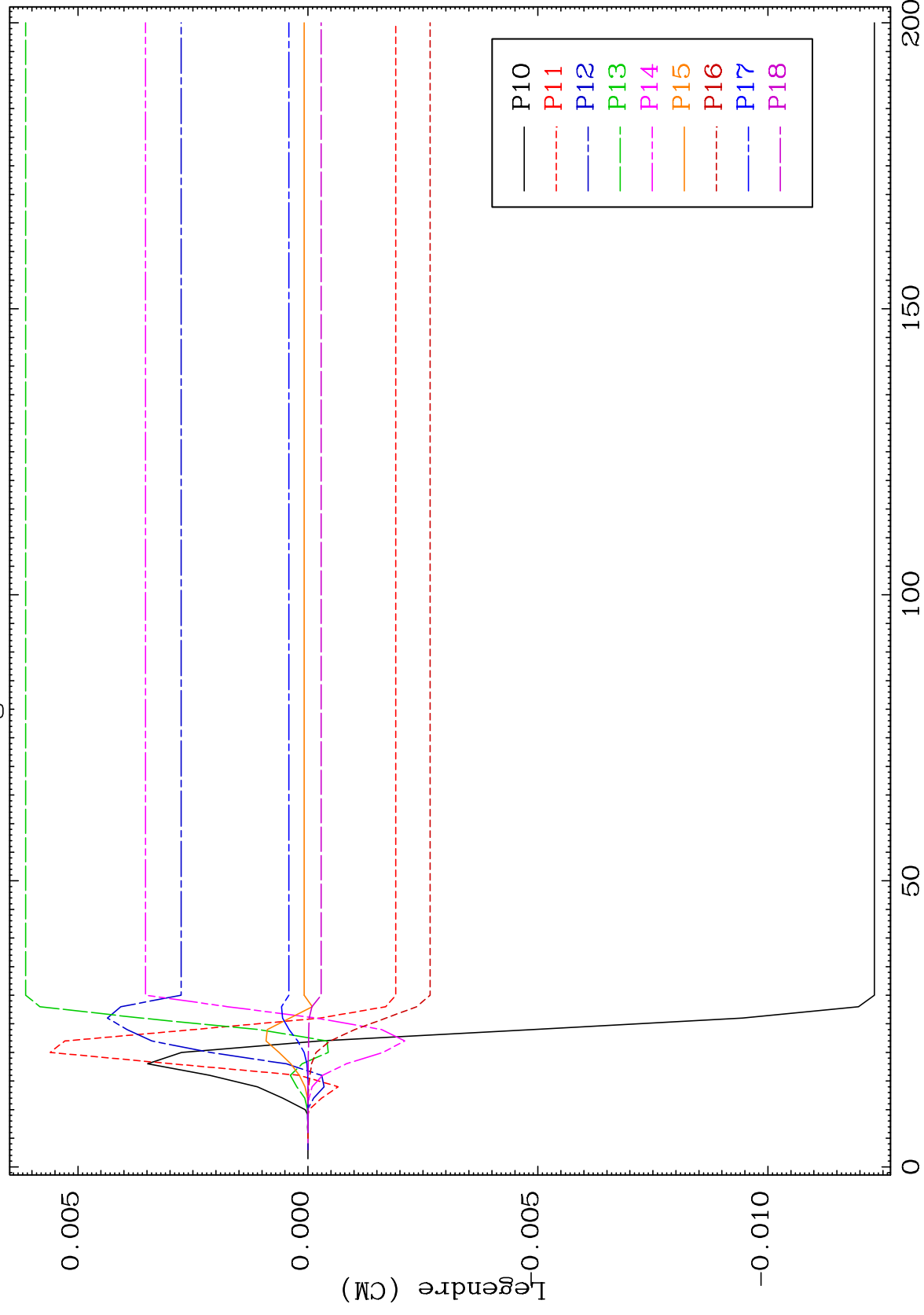
Incident Energy (MeV)

120

MAT 6852

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

68-Er-171



121

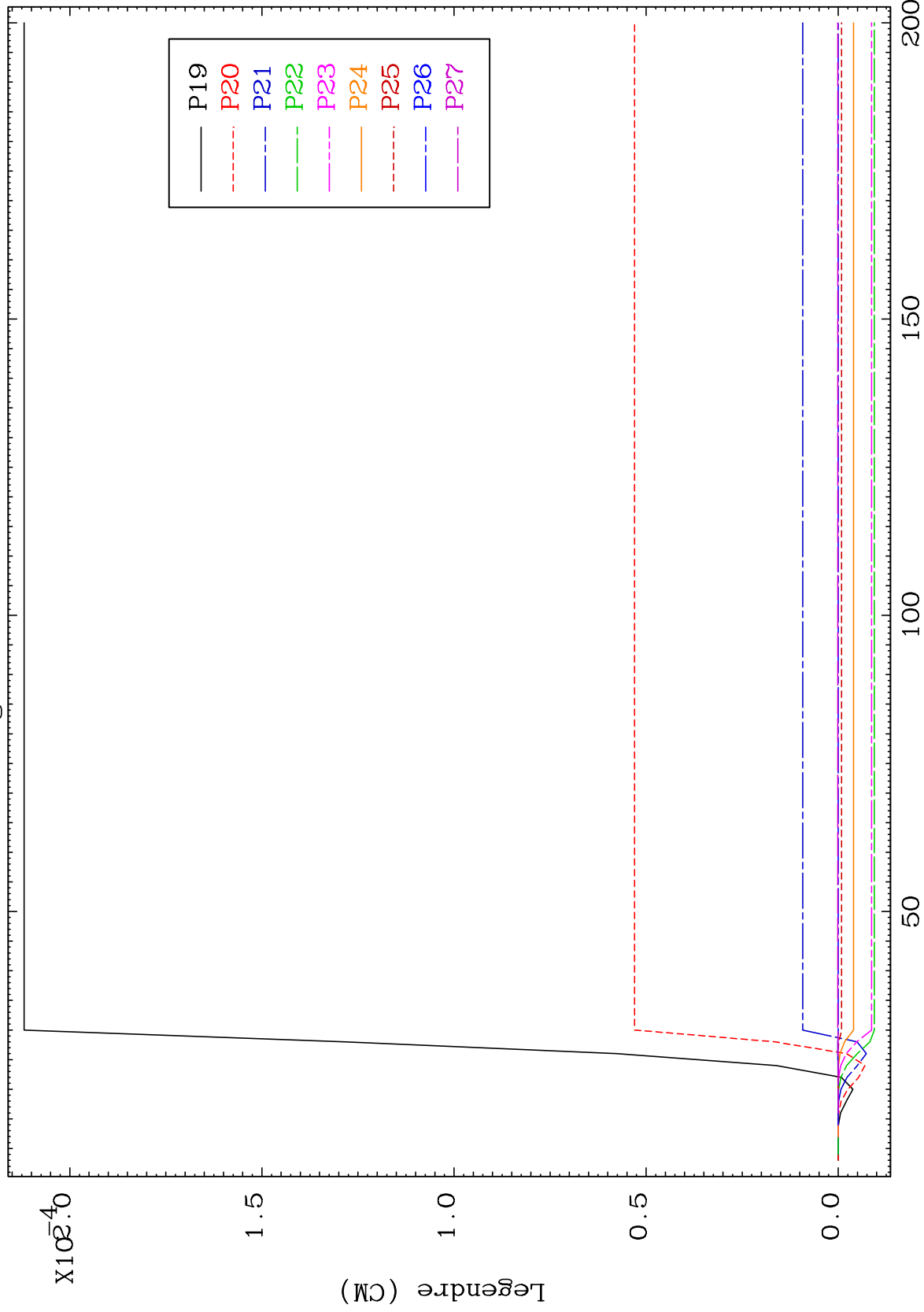
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



122

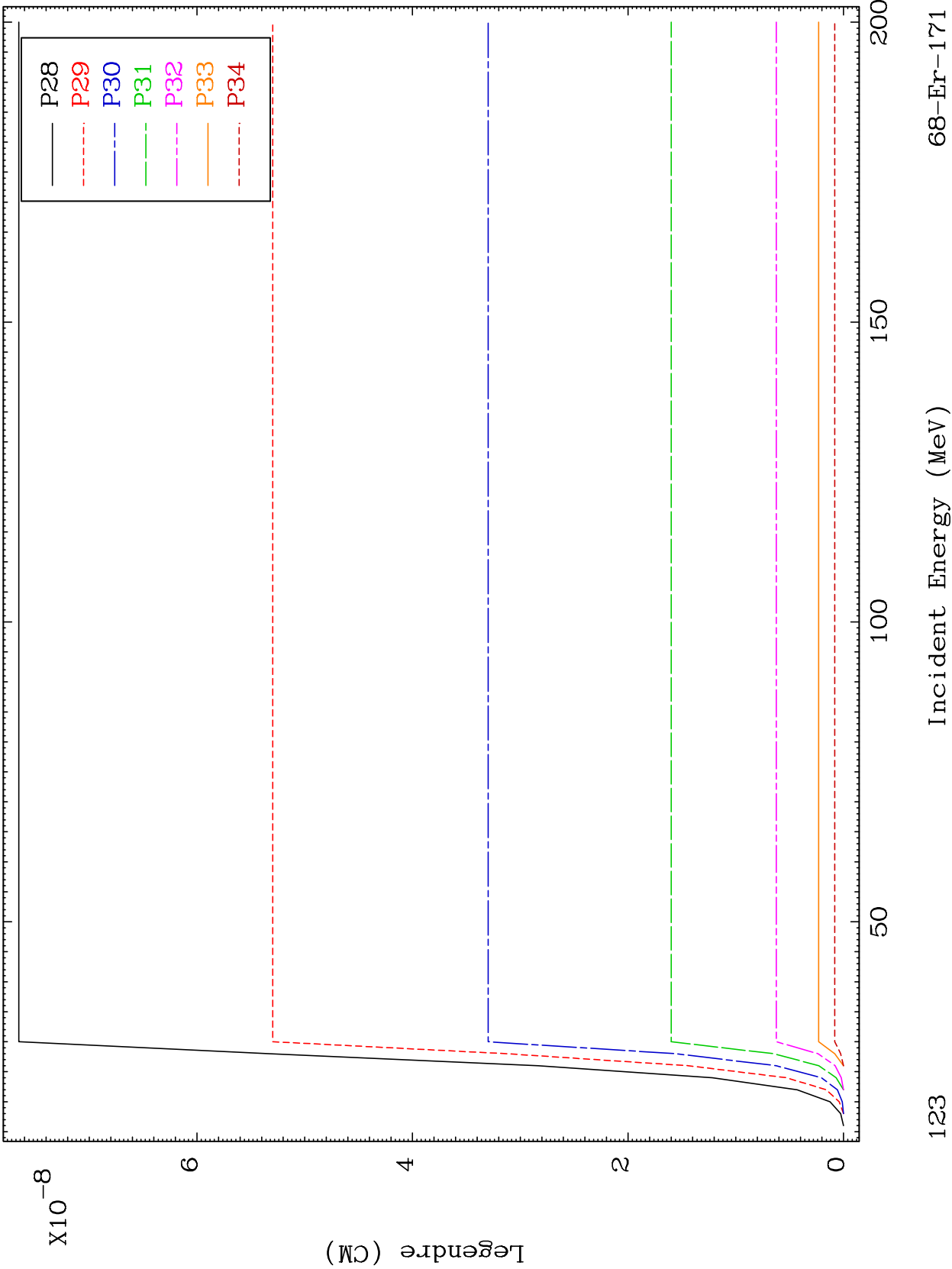
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



123

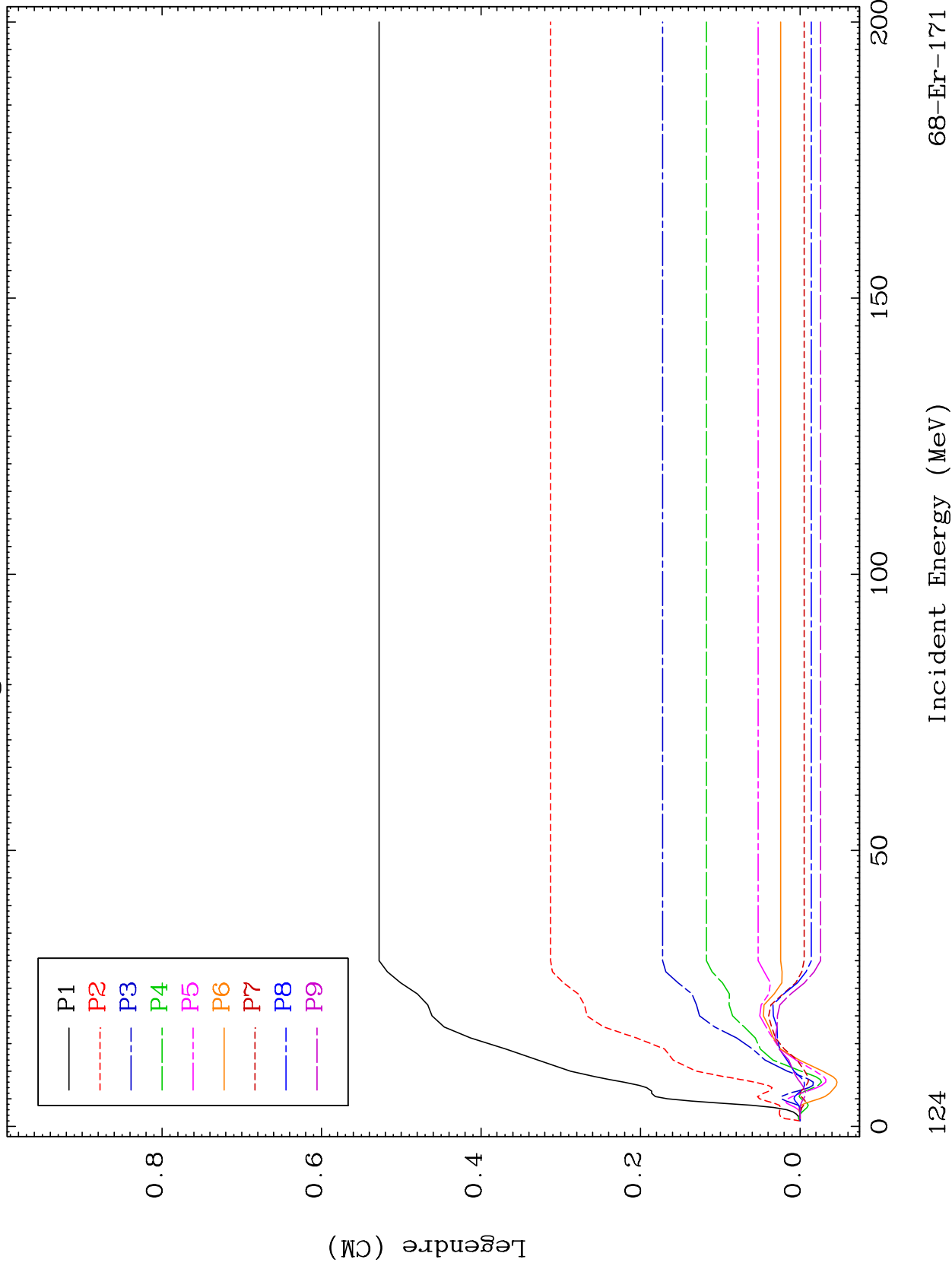
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

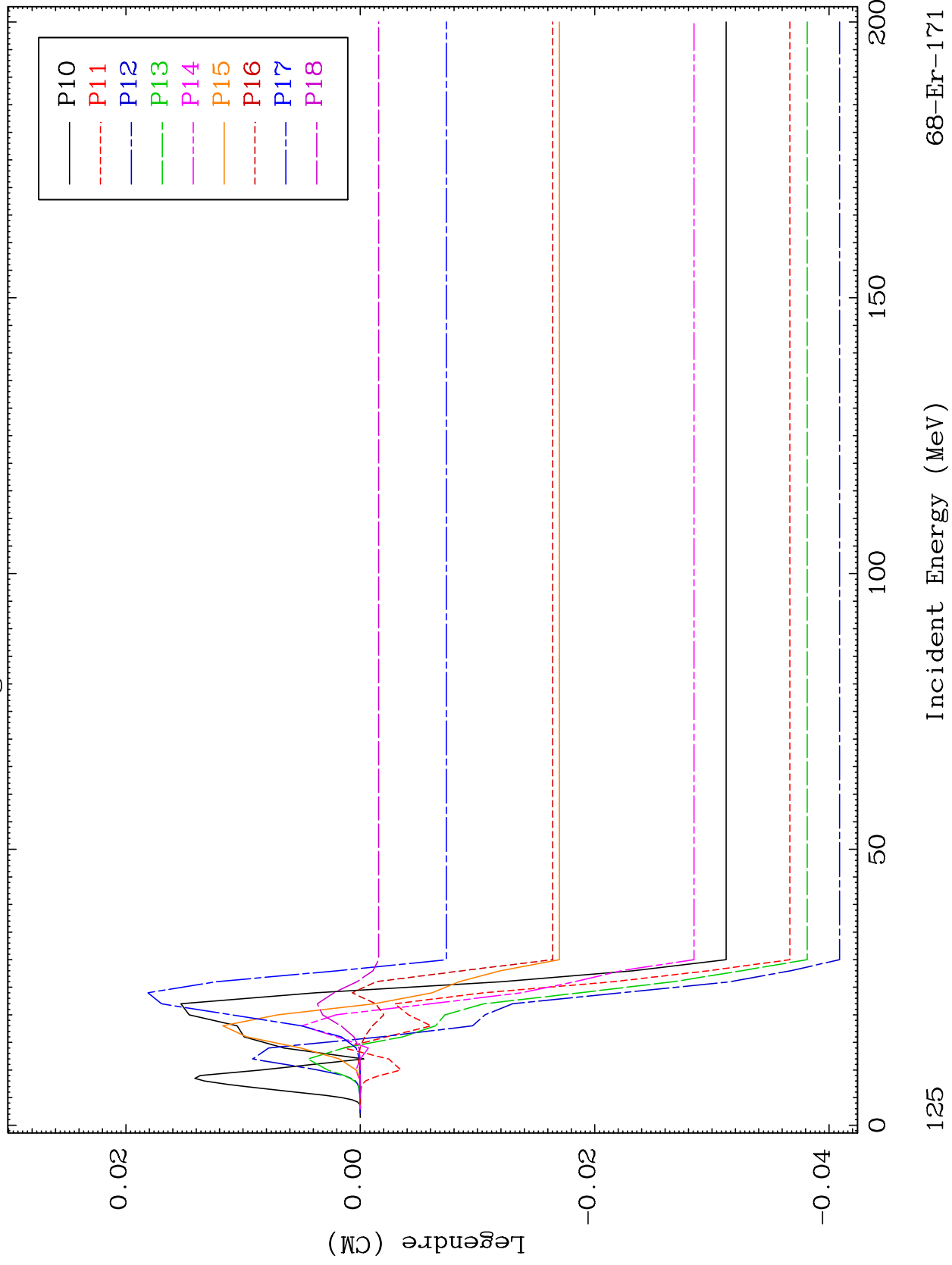
Incident Energy (MeV)

124

MAT 6852

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

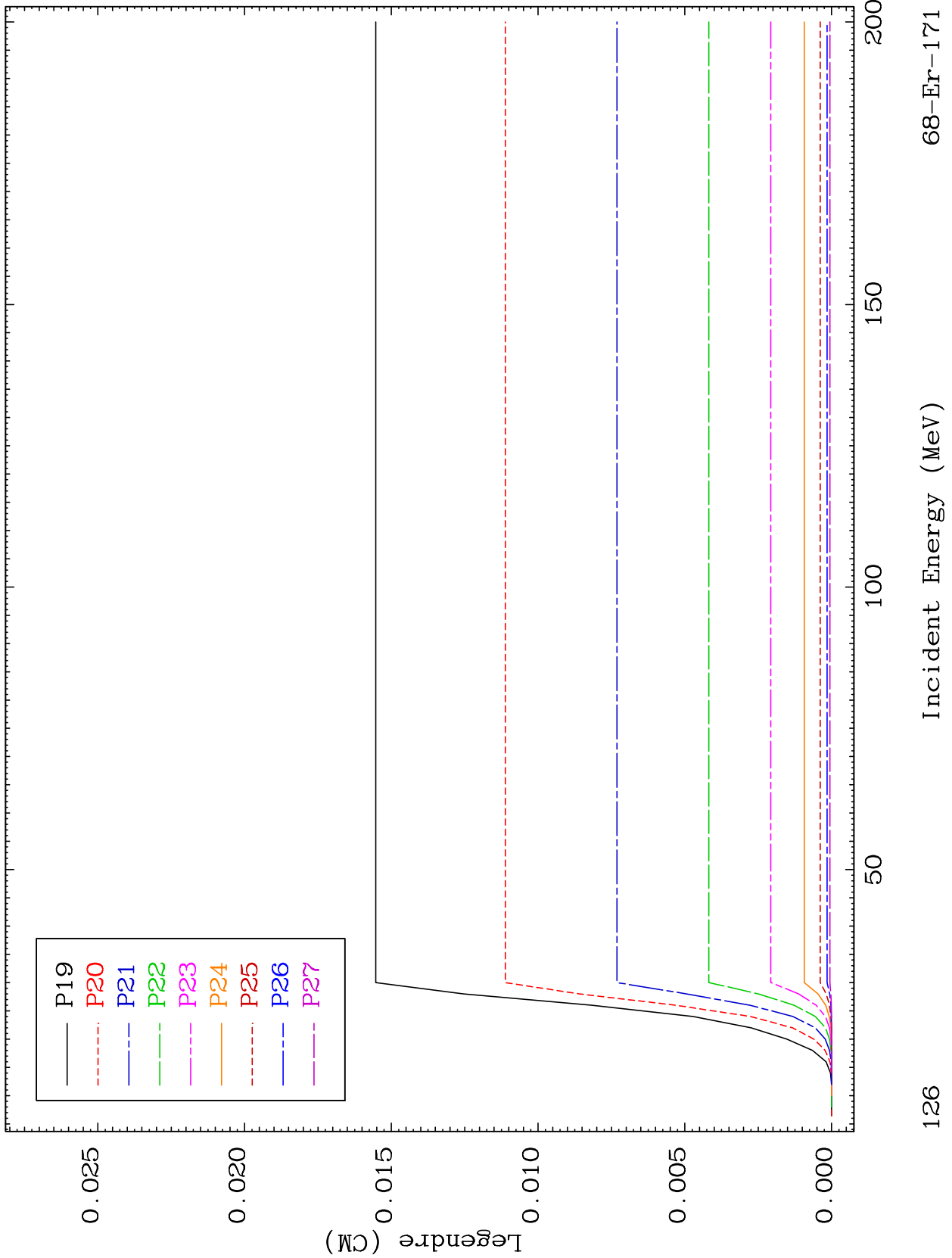
68-Er-171



68-Er-171

Incident Energy (MeV)

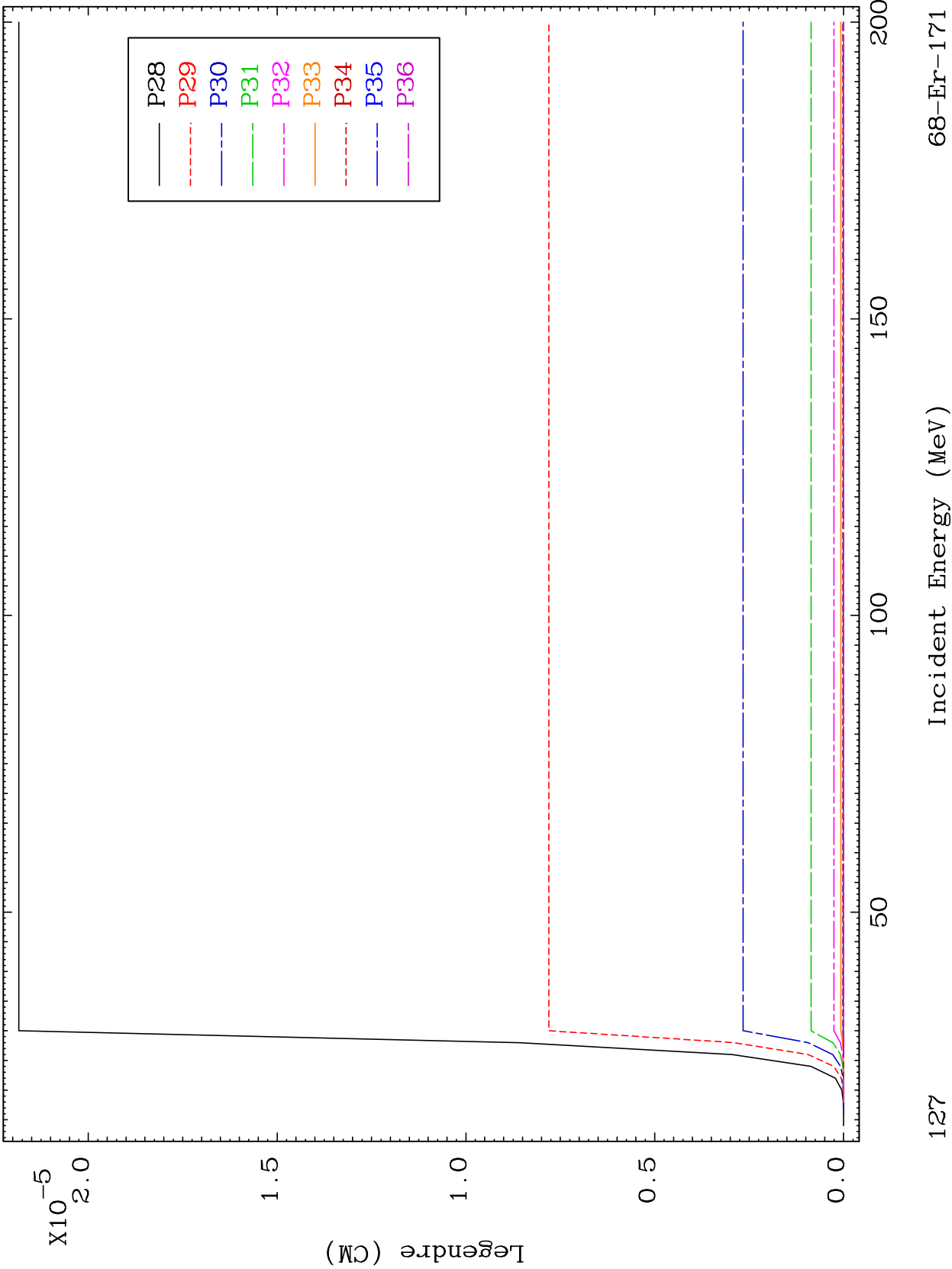
125



MAT 6852

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

68-Er-171



127

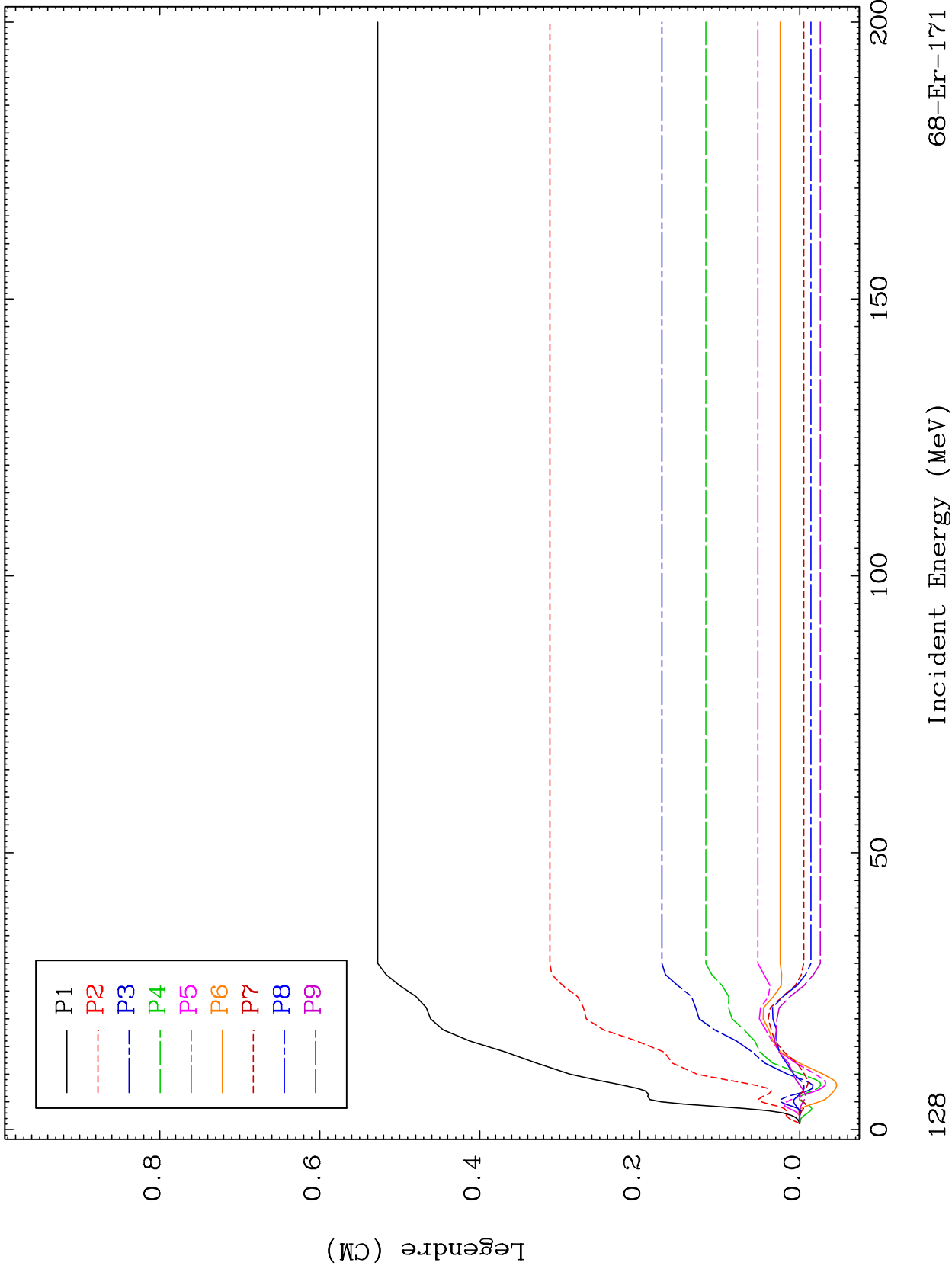
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



128

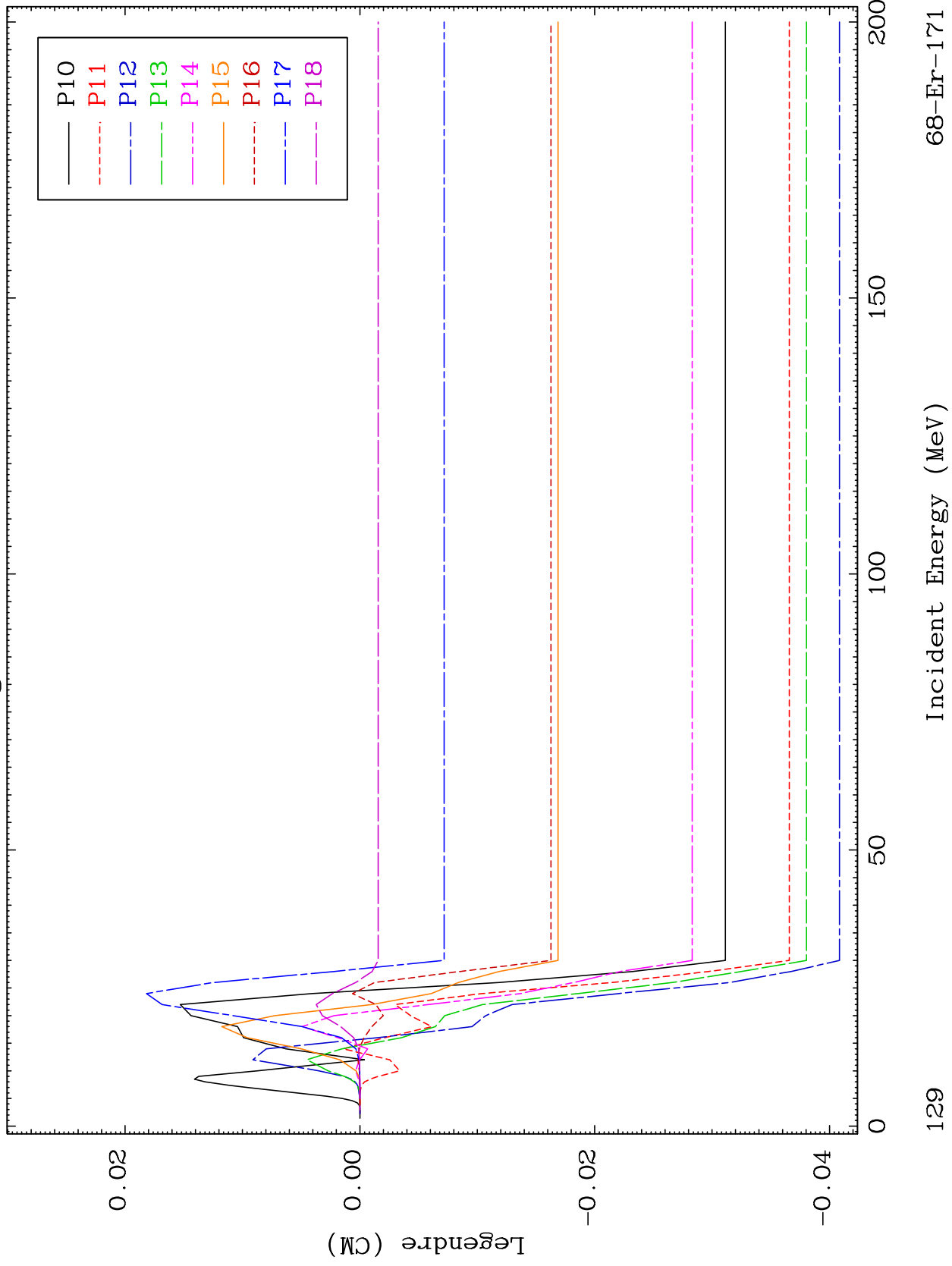
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171

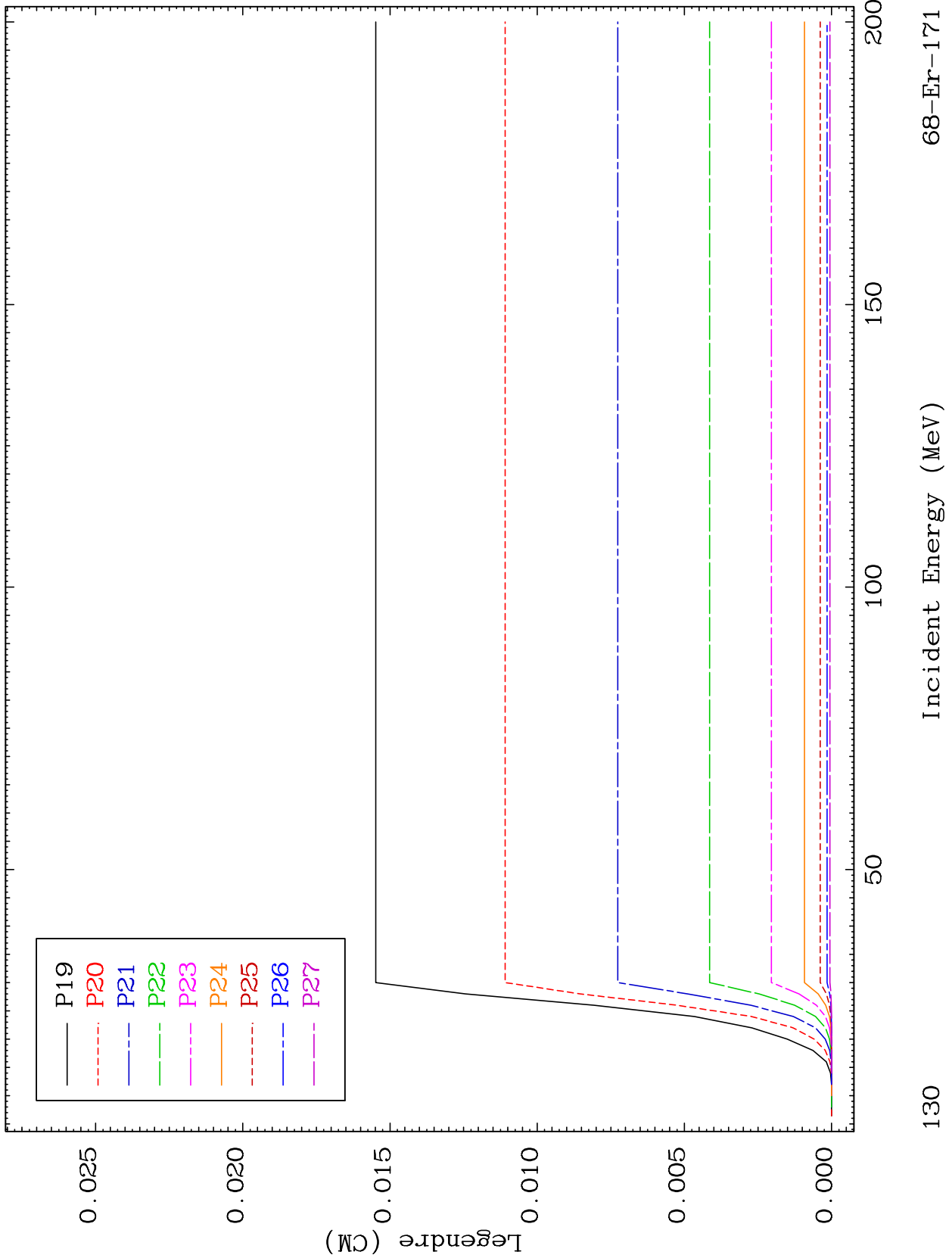


129

MAT 6852

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

68-Er-171



130

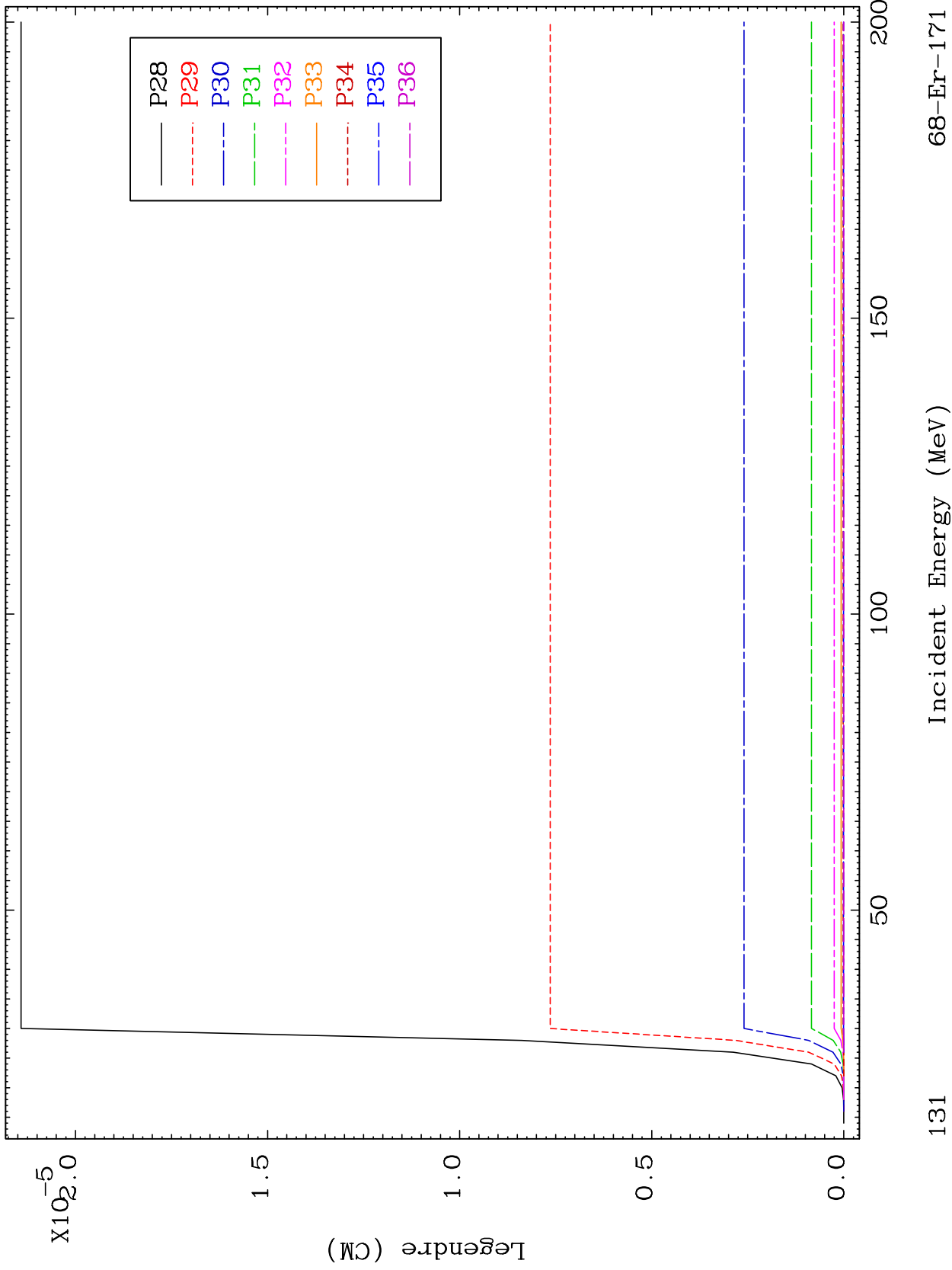
Incident Energy (MeV)

68-Er-171

MAT 6852

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

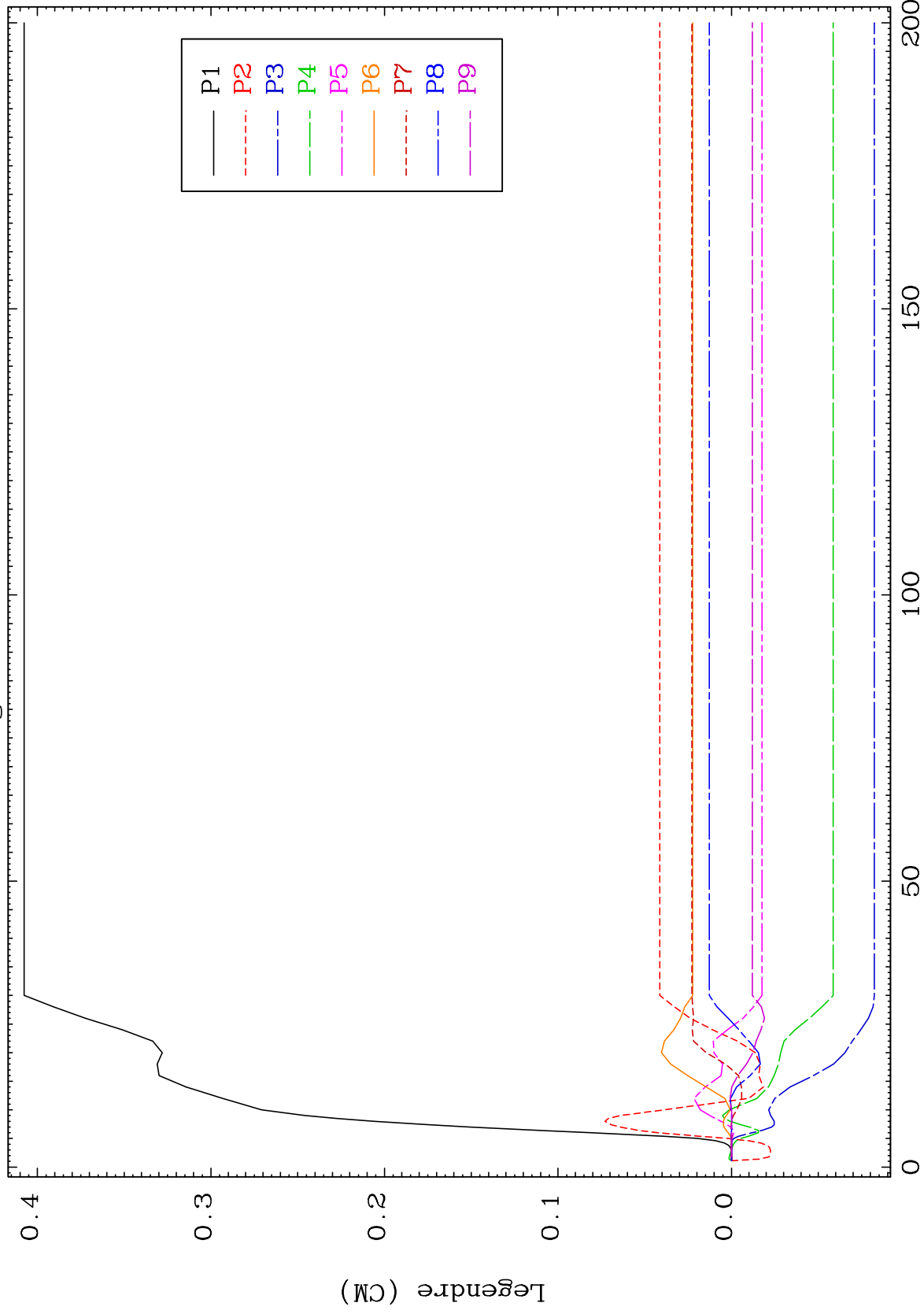
68-Er-171



MAT 6852

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

68-Er-171



132

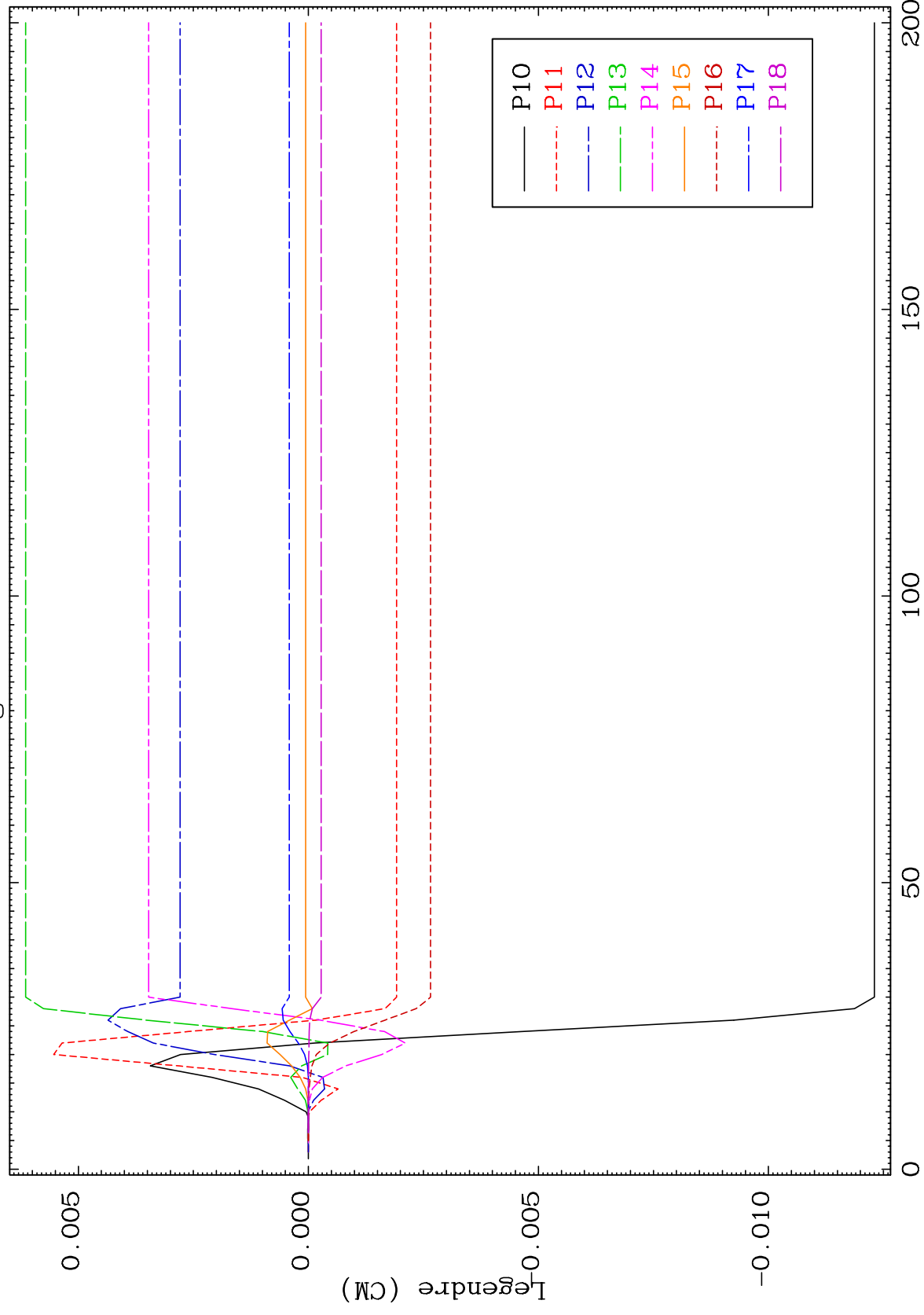
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



133

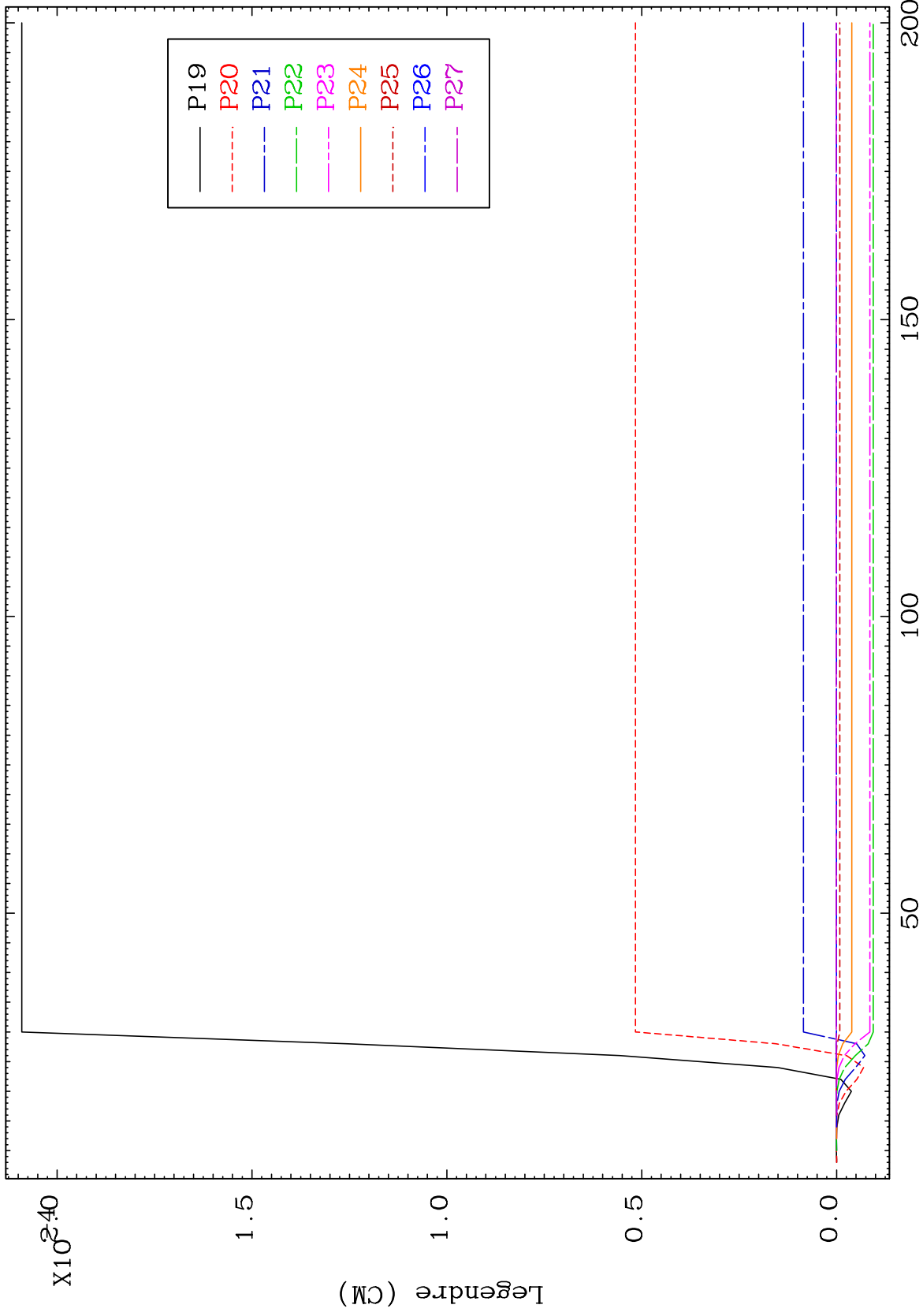
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



134

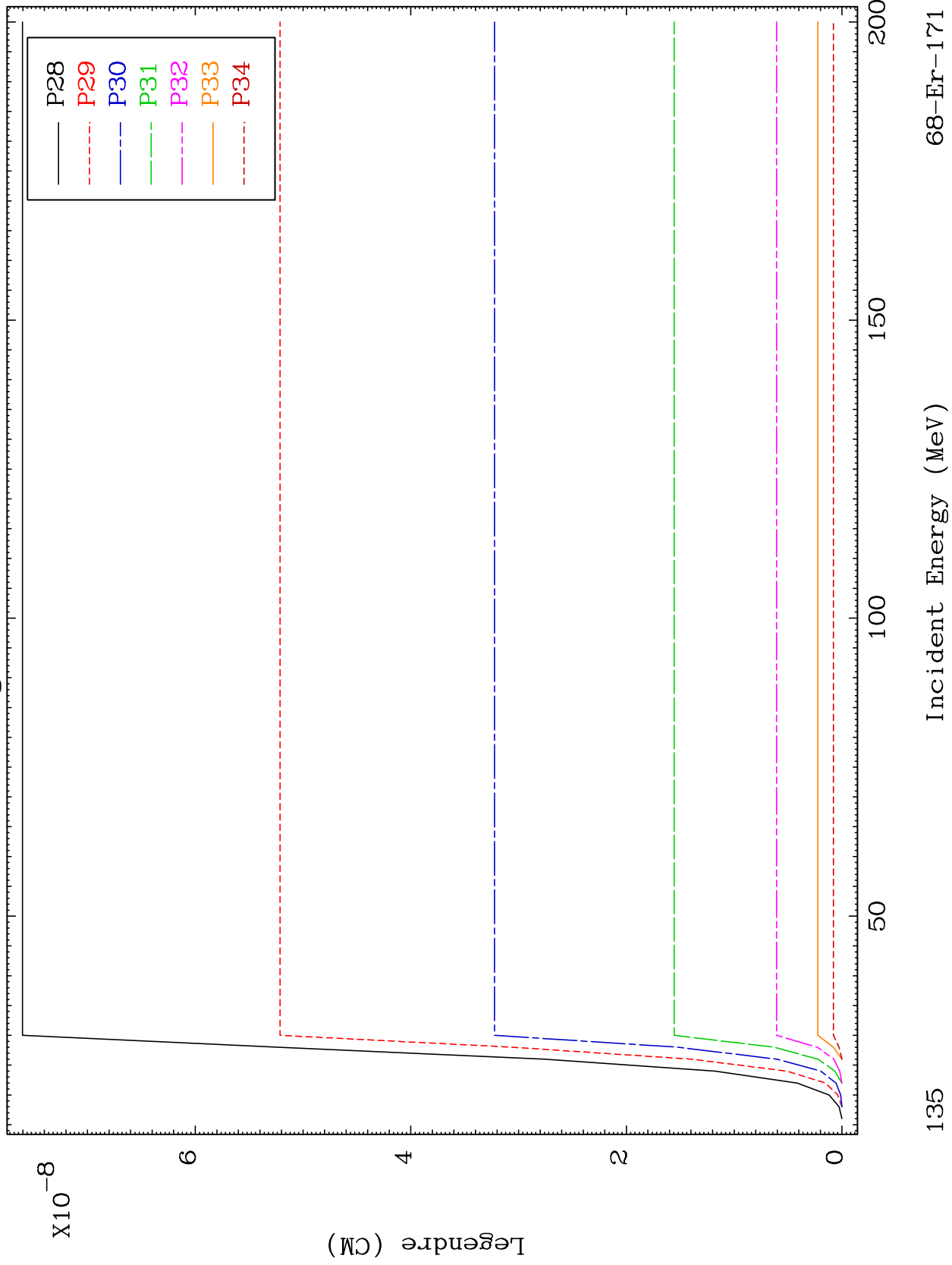
Incident Energy (MeV)

68-Er-171

MAT 6852

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

68-Er-171



68-Er-171

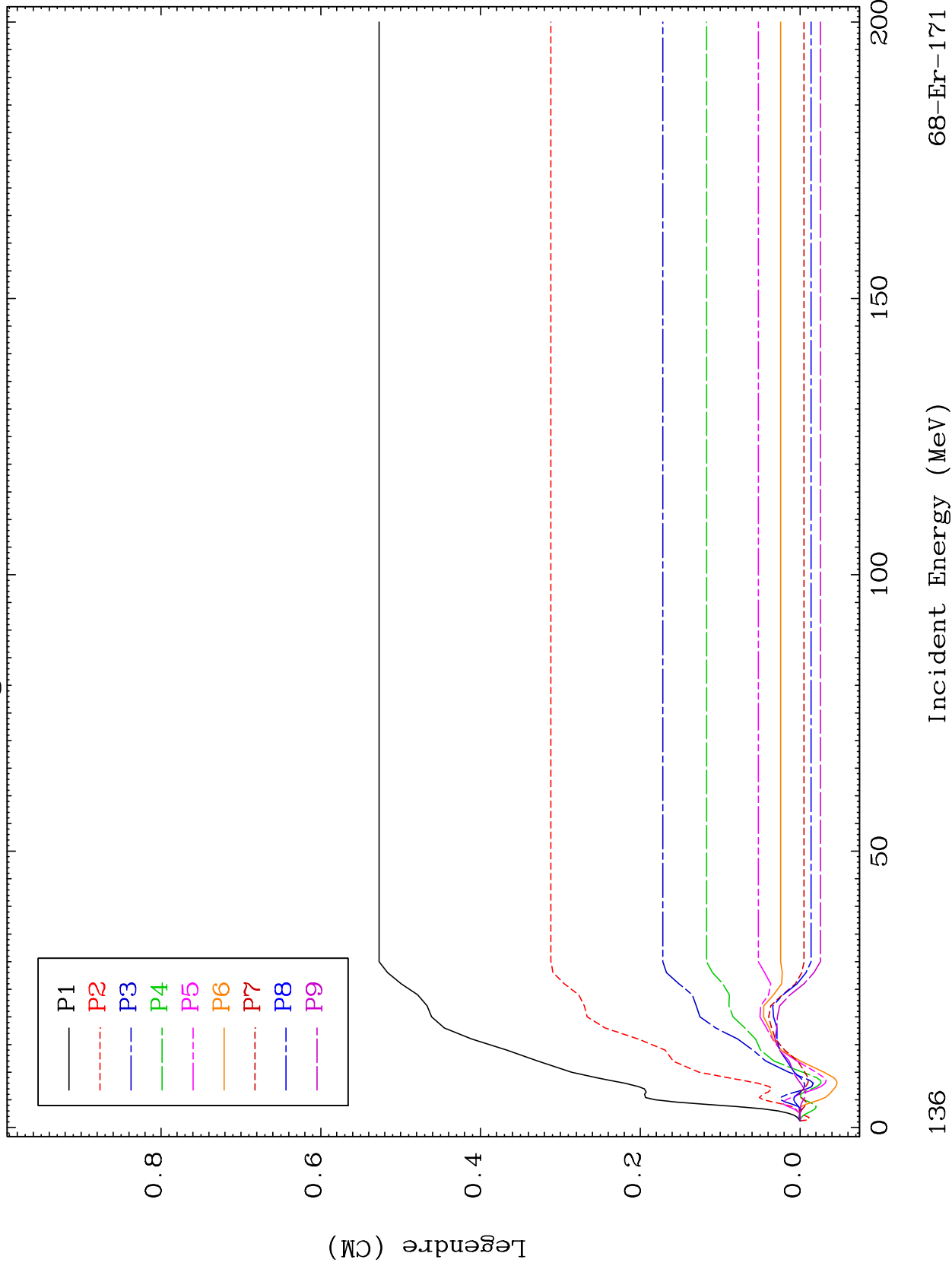
Incident Energy (MeV)

135

MAT 6852

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

68-Er-171



136

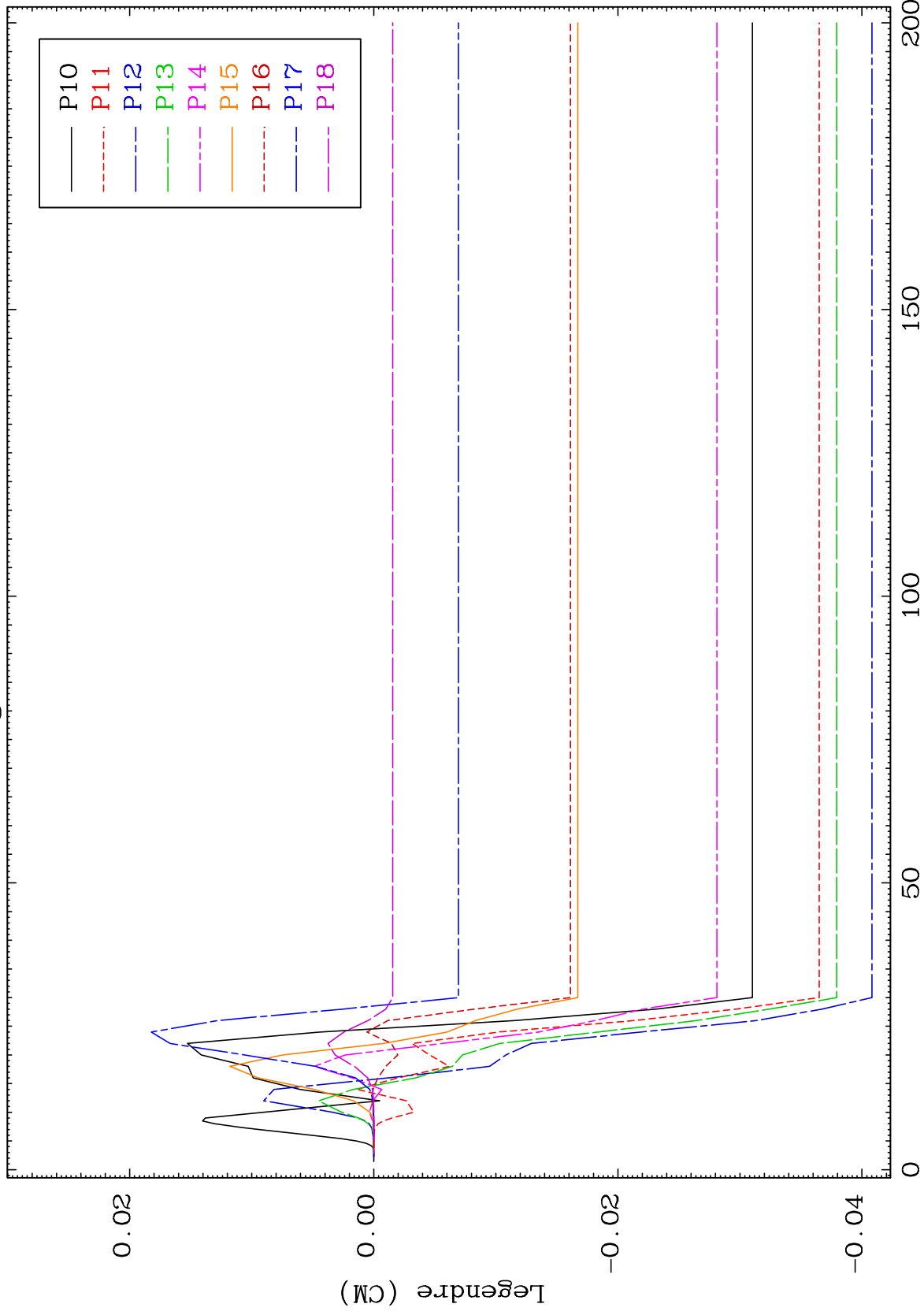
Incident Energy (MeV)

68-Er-171

MAT 6852

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

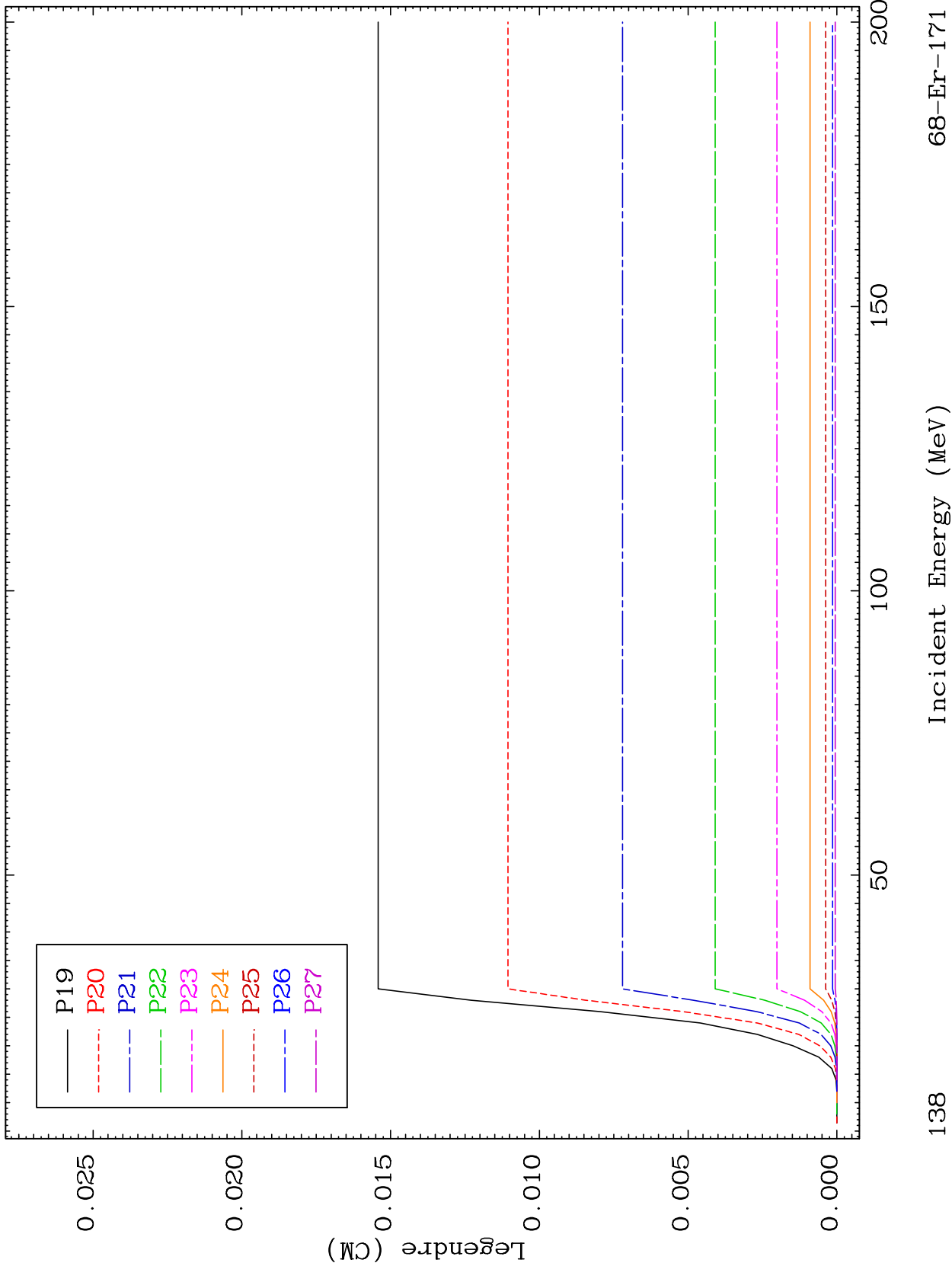
68-Er-171



137

Incident Energy (MeV)

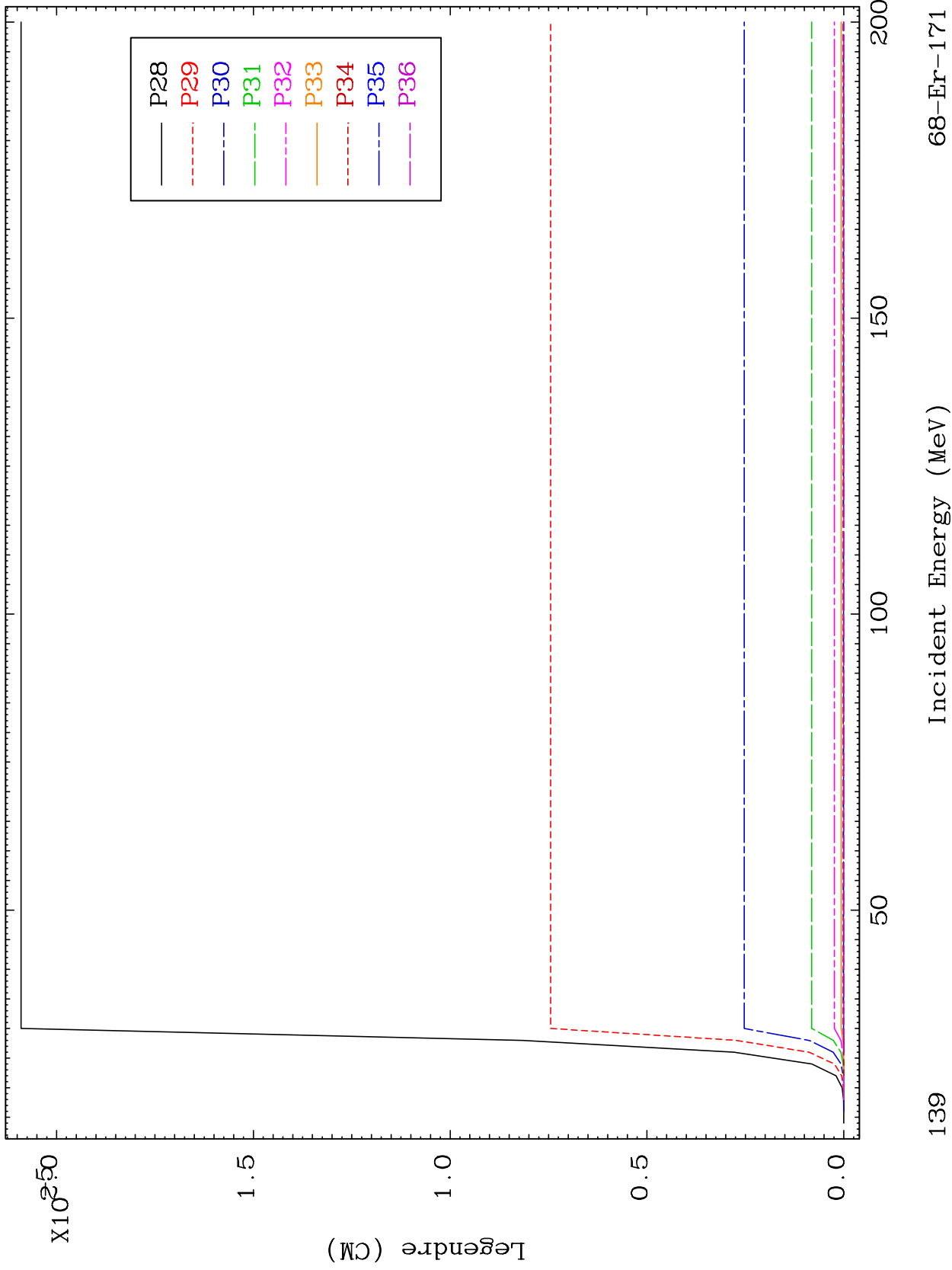
68-Er-171



MAT 6852

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

68-Er-171



139

Incident Energy (MeV)

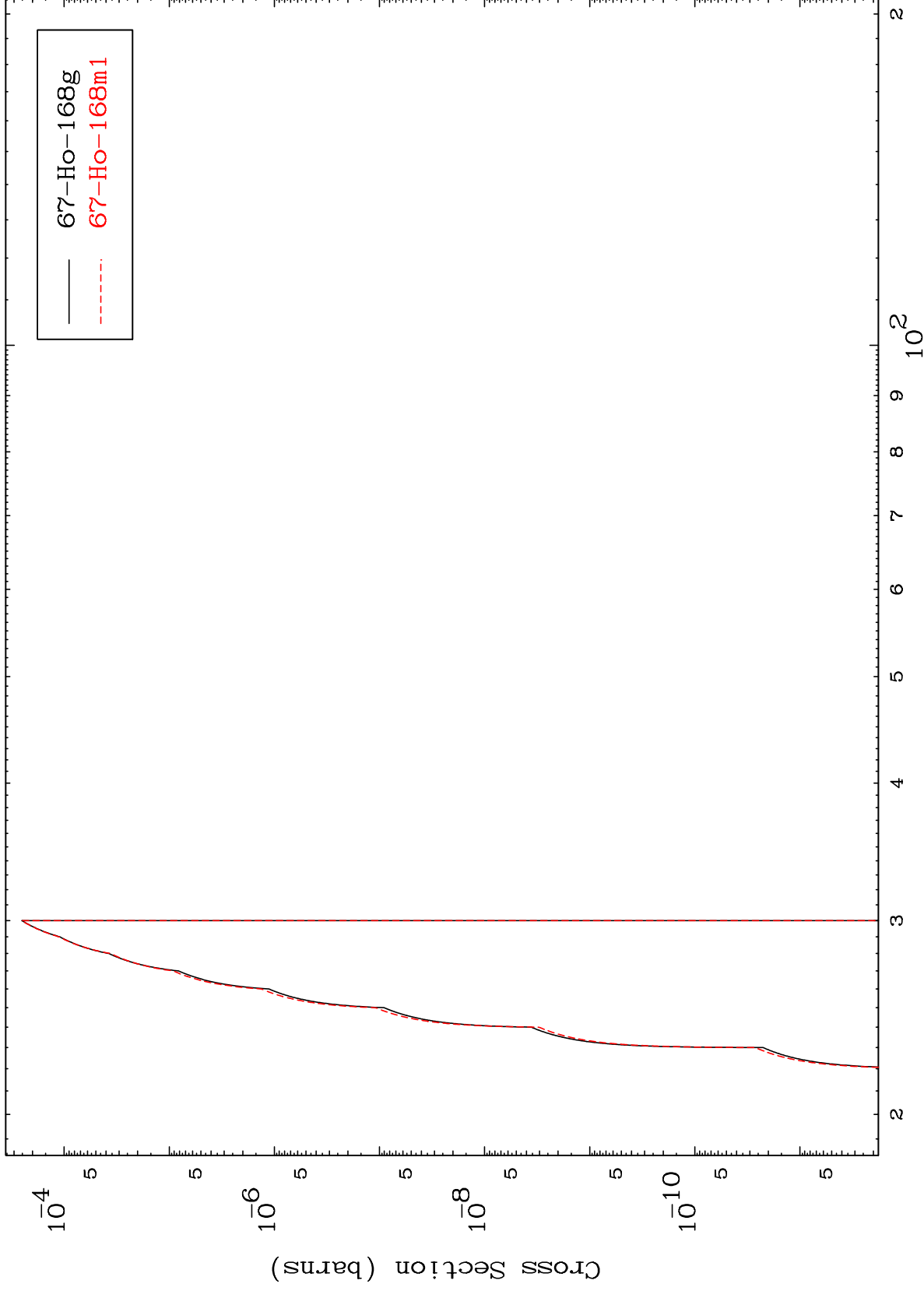
68-Er-171

MAT 6852

(n,2n) d

68-Er-171

Radionuclide Production Cross Section



140

Incident Energy (MeV)

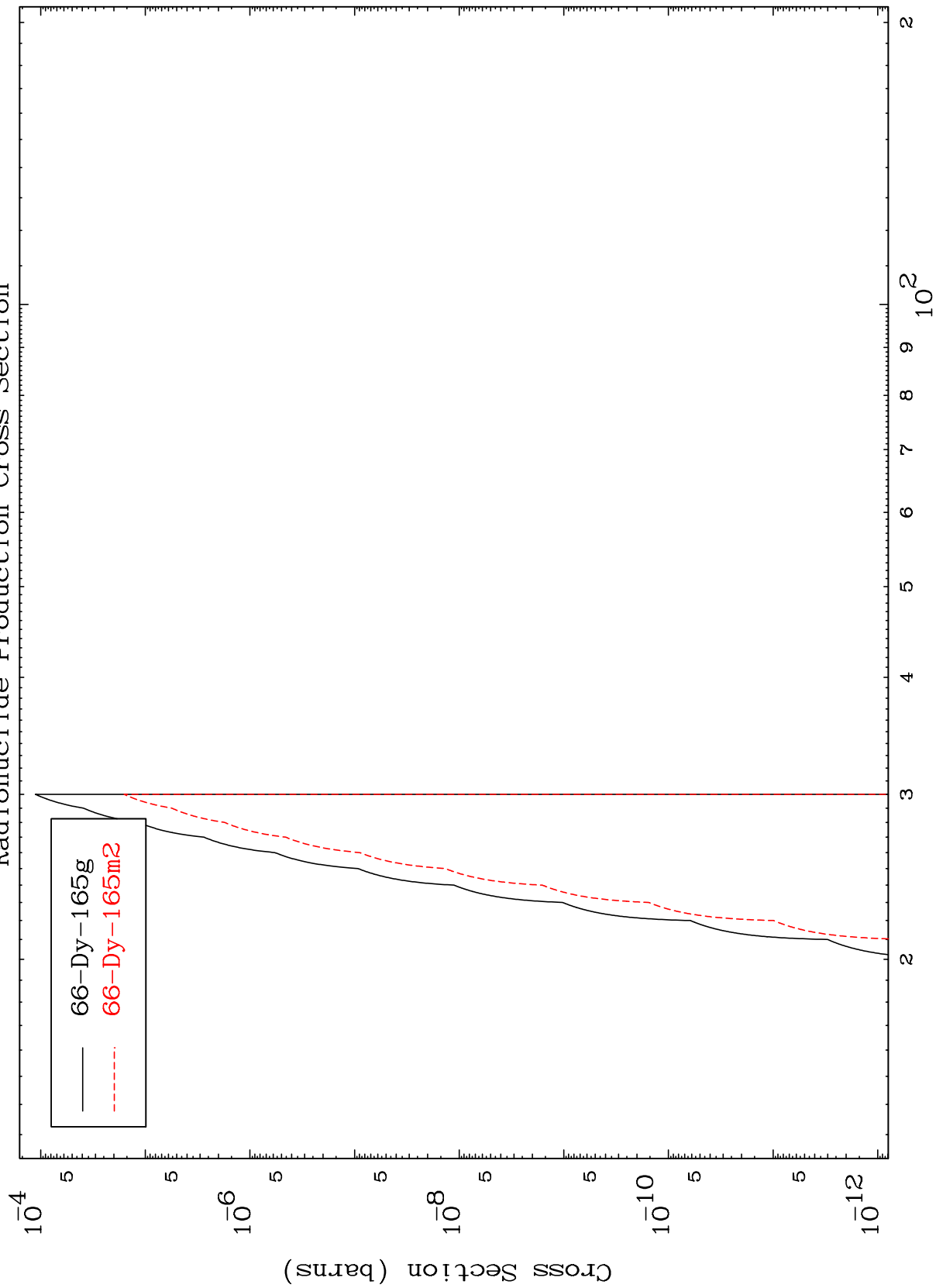
68-Er-171

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(n,3n) α

68-Er-171

Radionuclide Production Cross Section



141

Incident Energy (MeV)

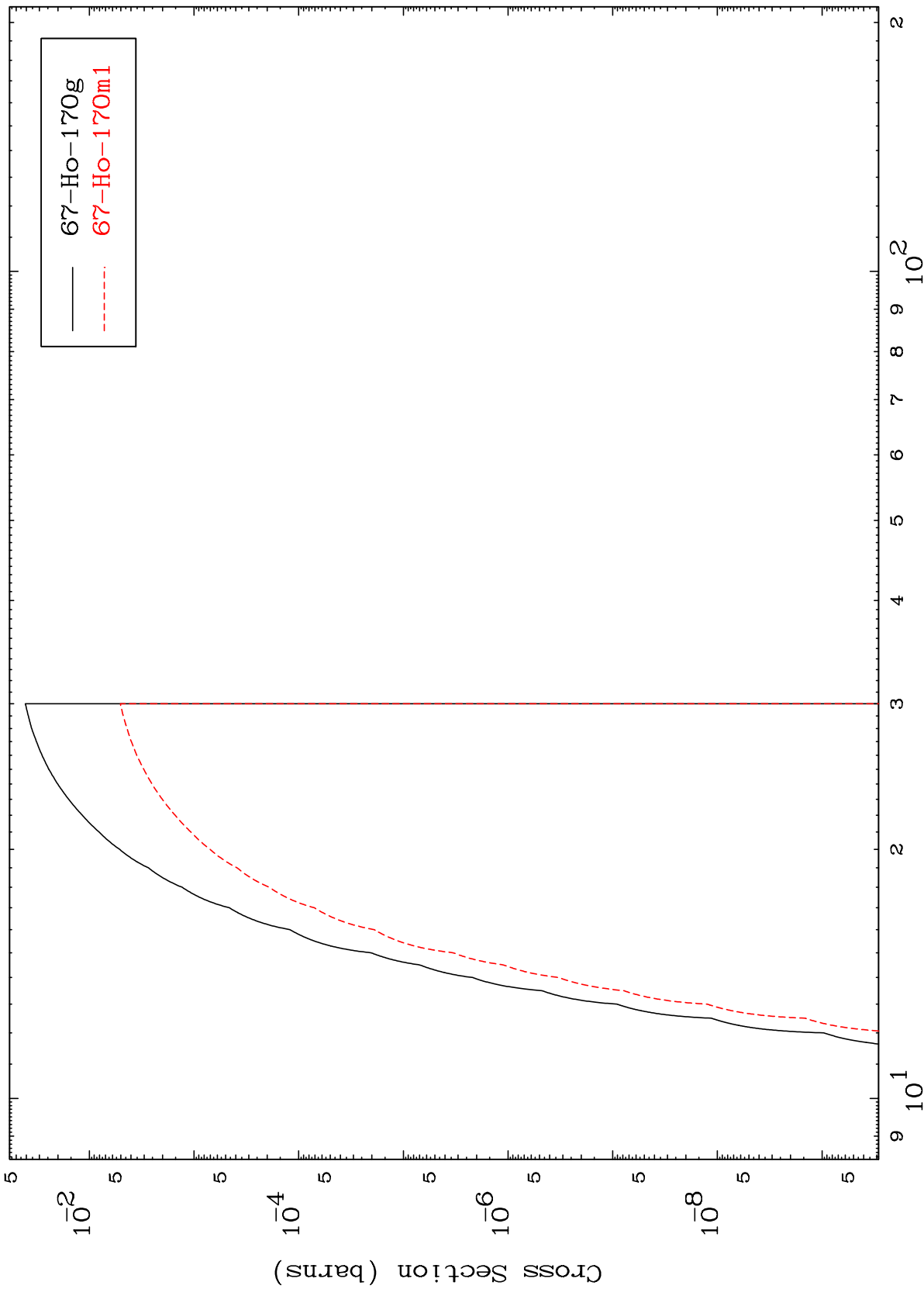
68-Er-171

MAT 6852

(n,n') p

68-Er-171

Radionuclide Production Cross Section

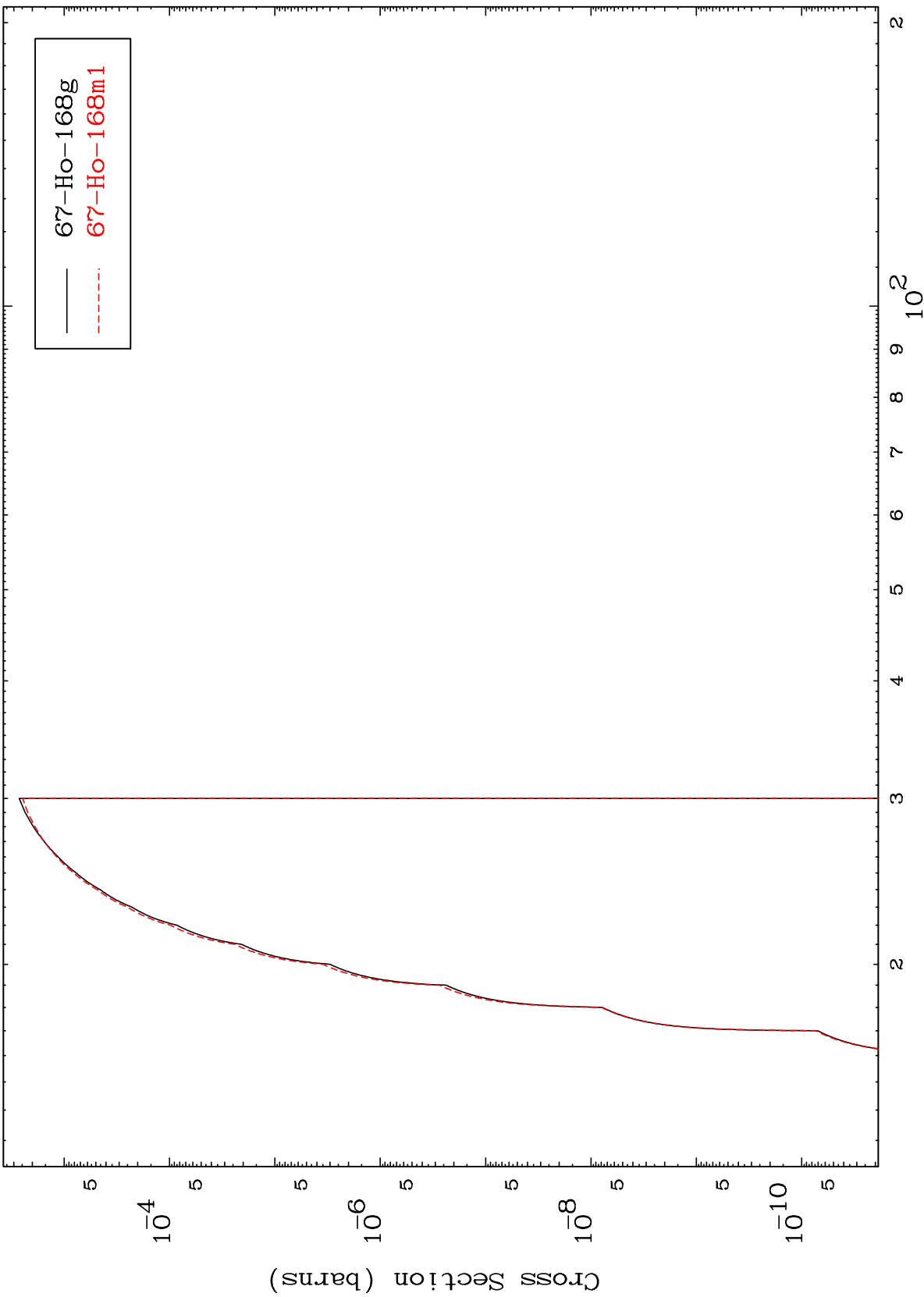


142

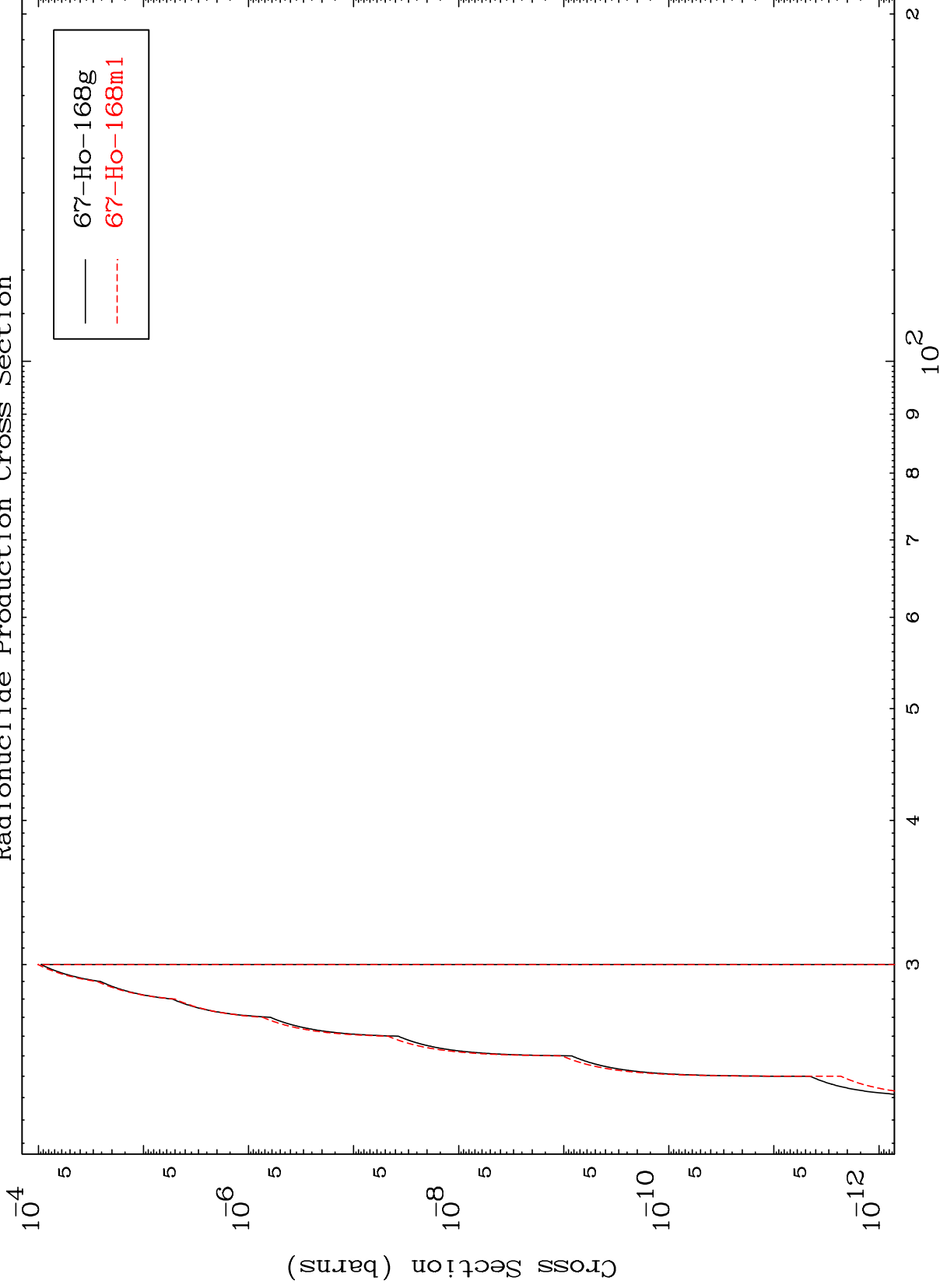
Incident Energy (MeV)

68-Er-171

Radionuclide Production Cross Section



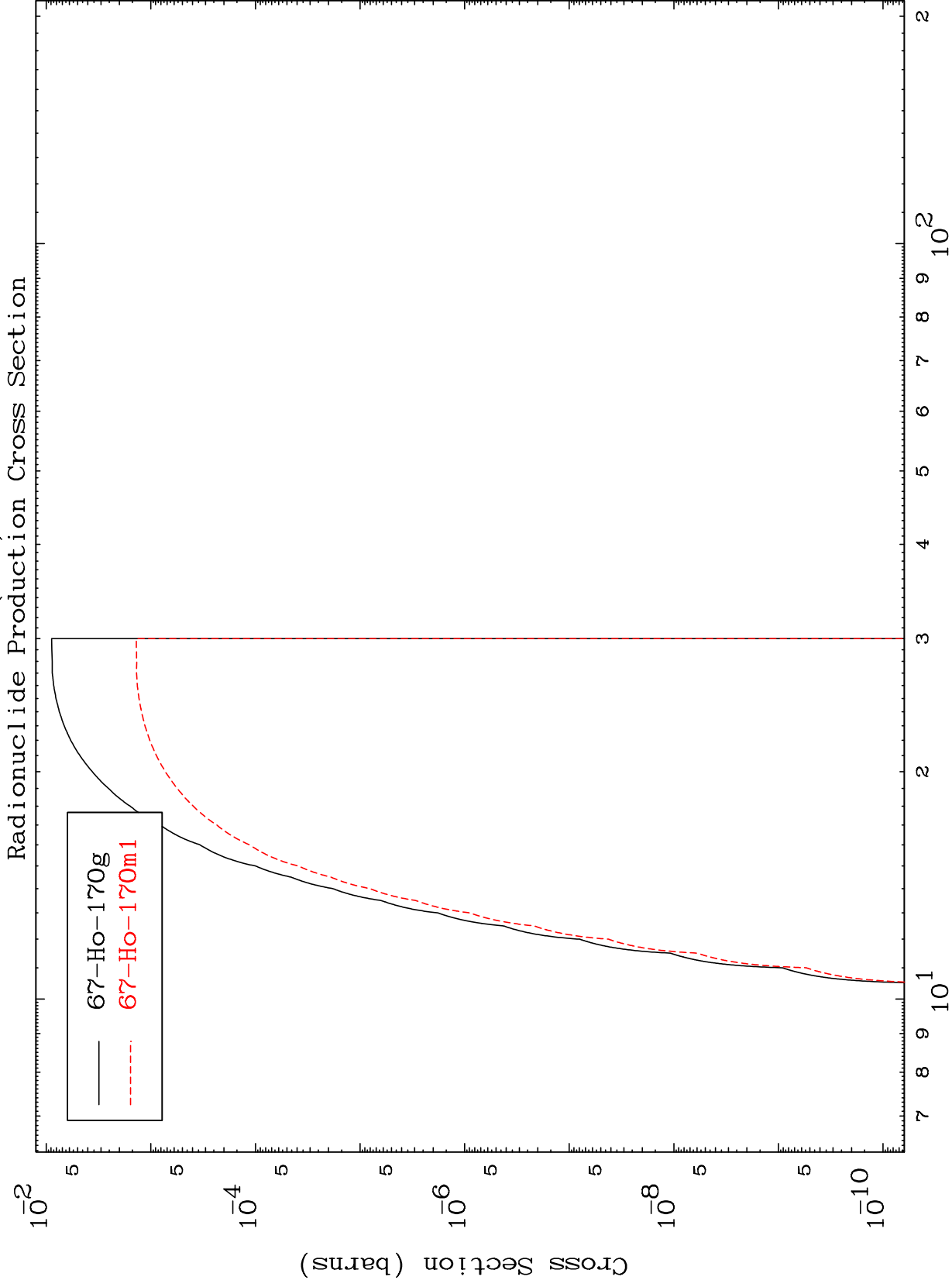
Radionuclide Production Cross Section



MAT 6852

(n,d)

68-Er-171



145

68-Er-171