

Program EVALPLOT
(Version 2018-1)

by

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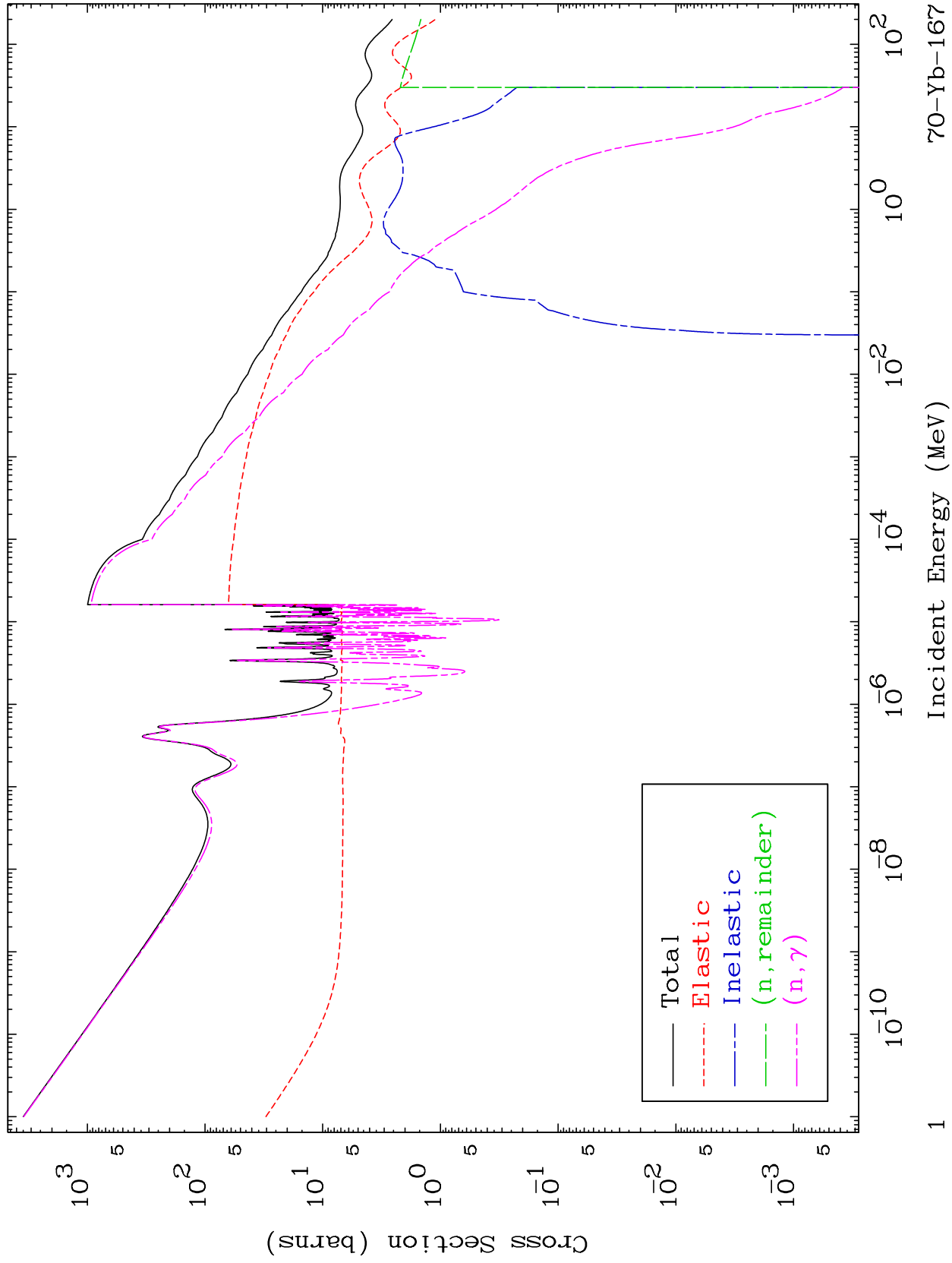
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7022

Major
293 Kelvin Cross Sections

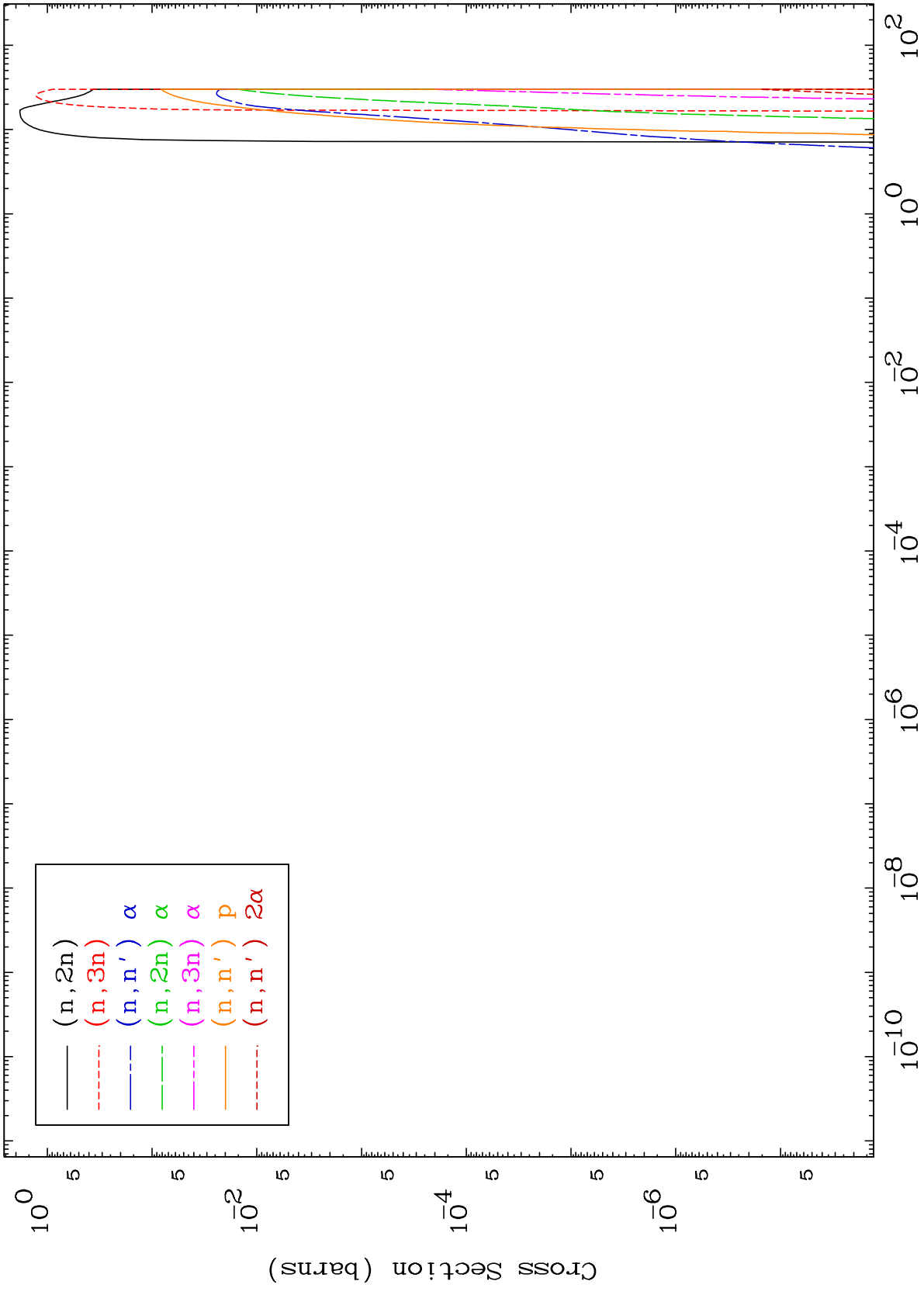
70-Yb-167



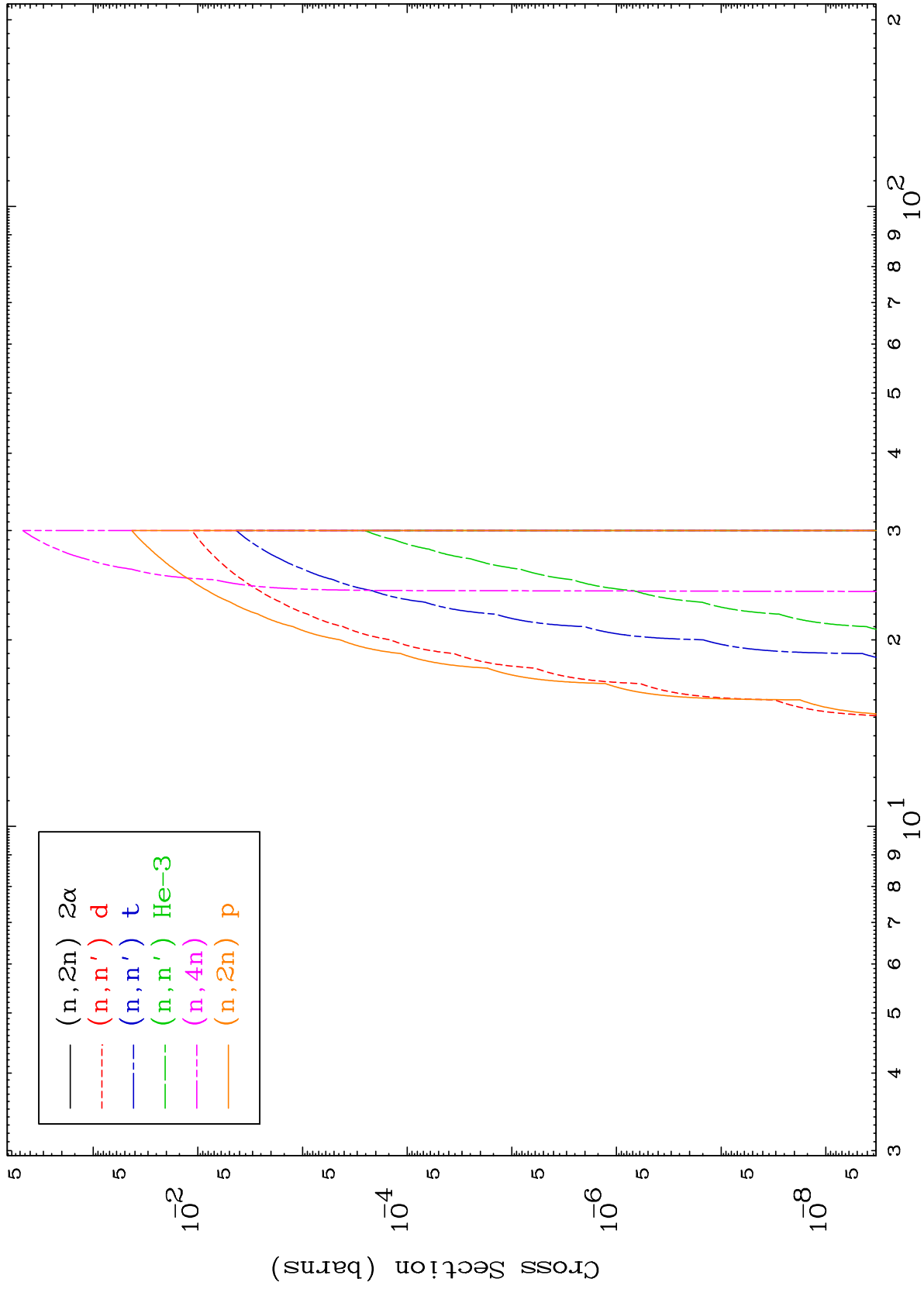
MAT 7022

Neutron Production
293 Kelvin Cross Sections

70-Yb-167



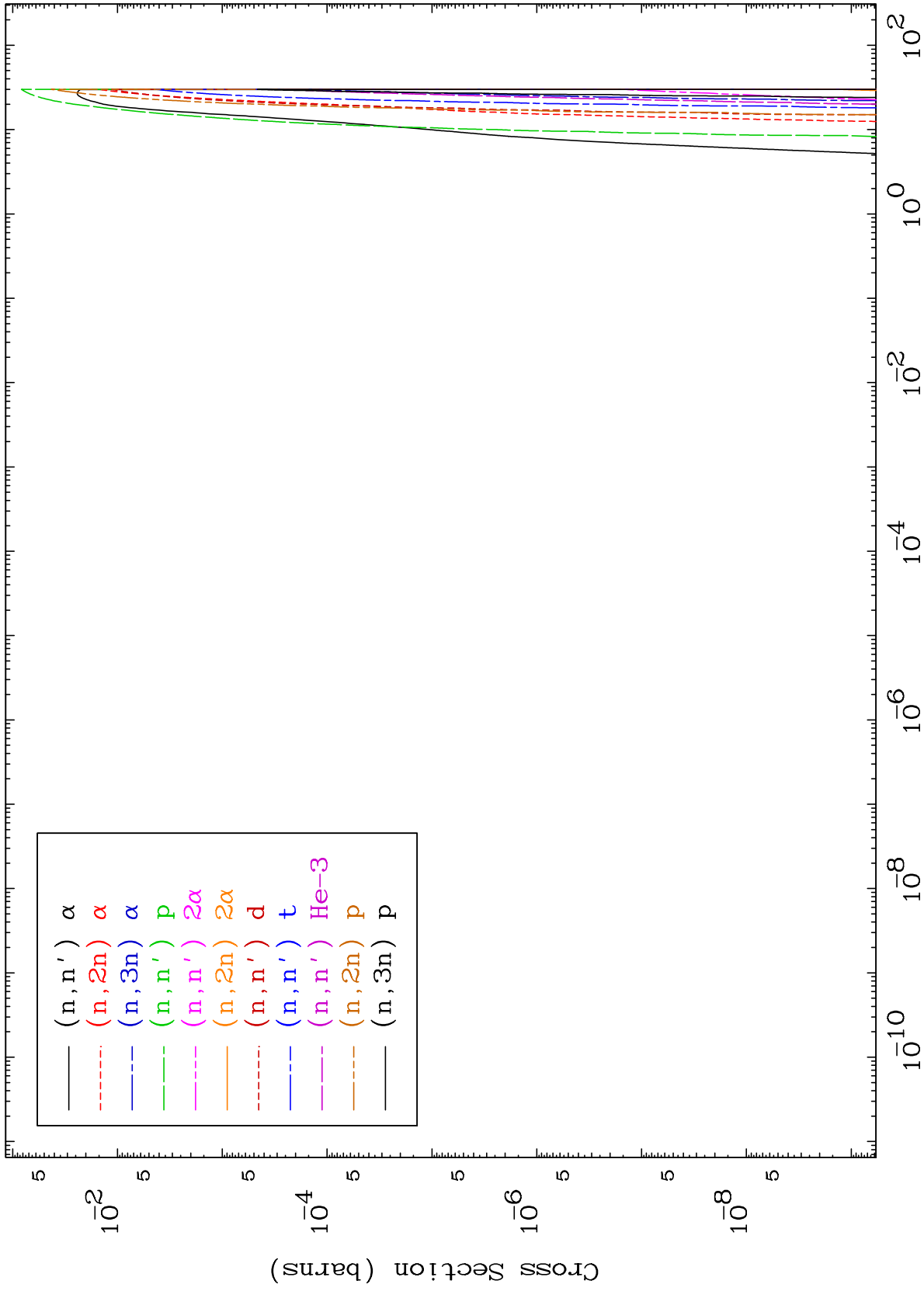
70-Yb-167



MAT 7022

293 Charged Particle
Kelvin Cross Sections

70-Yb-167



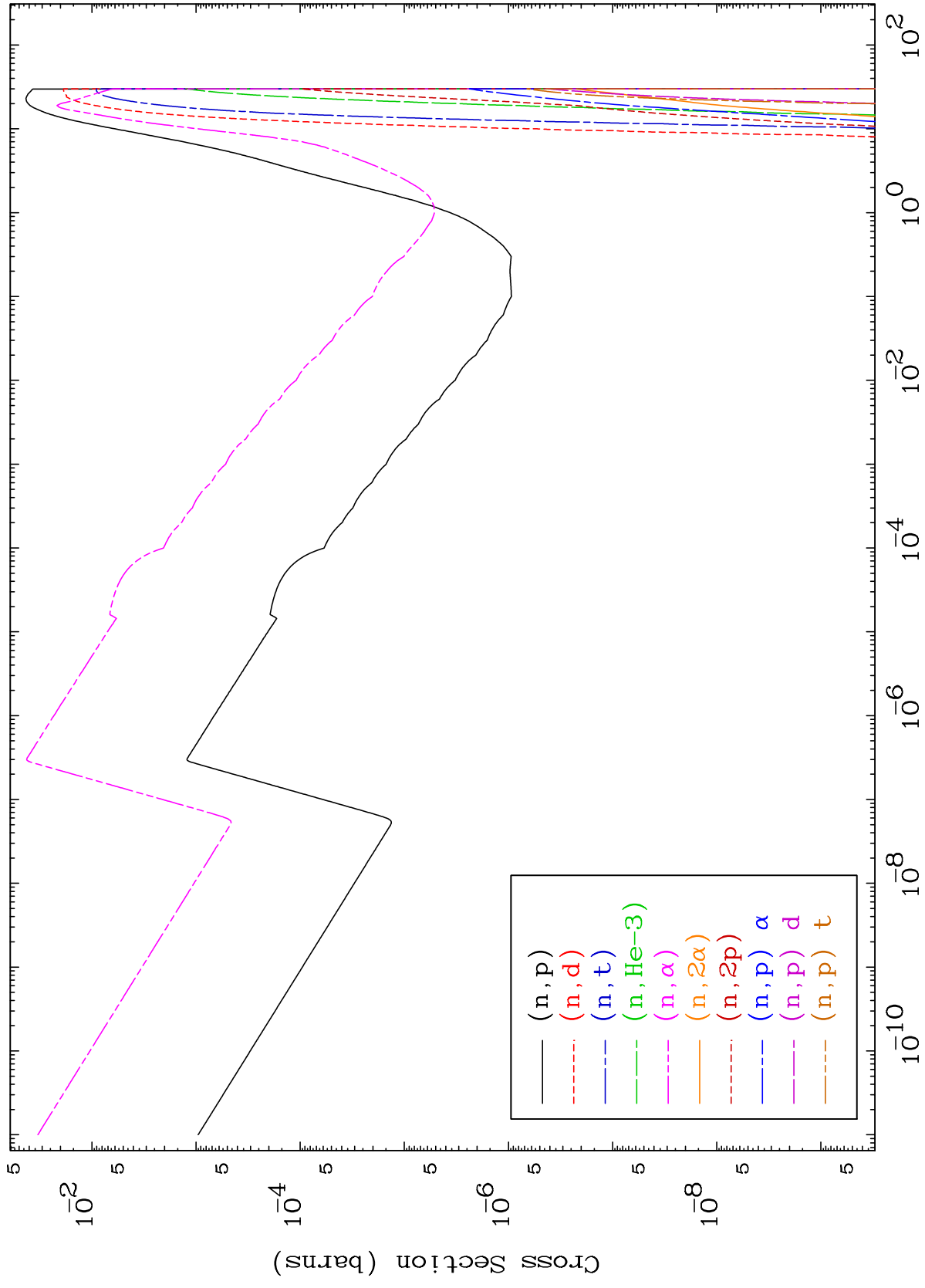
70-Yb-167

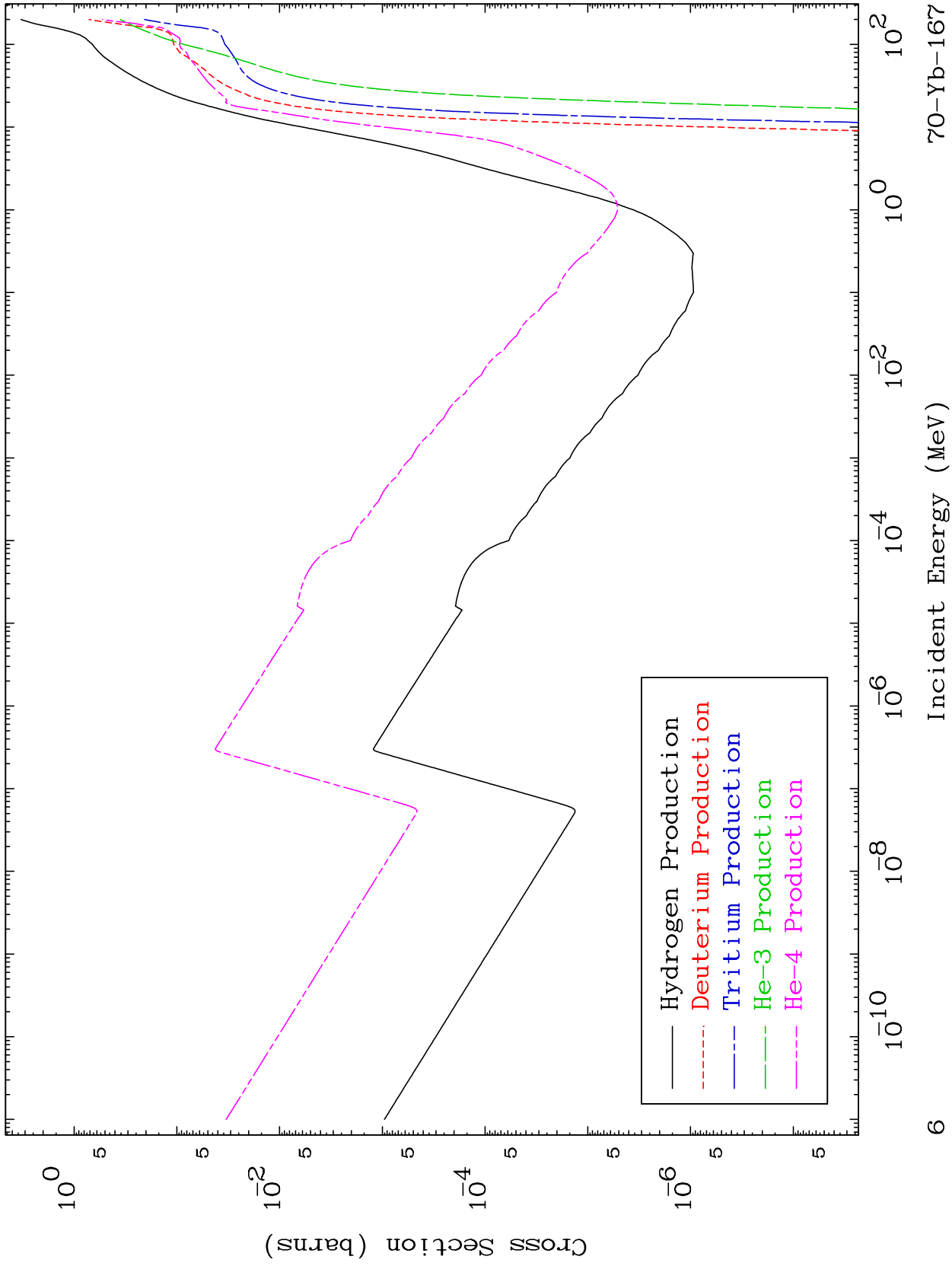
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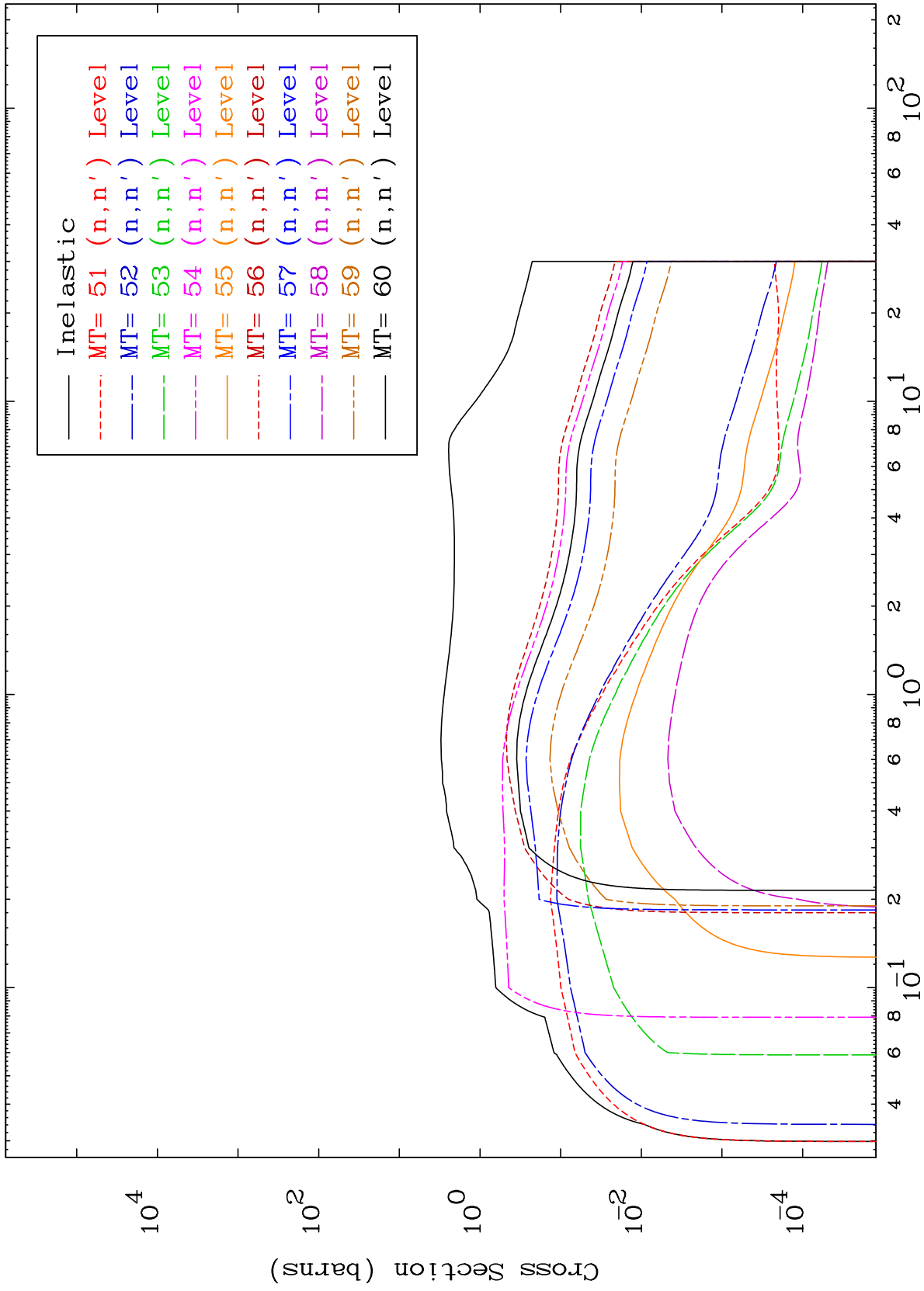
MAT 7022

Charged Particle
293 Kelvin Cross Sections

70-Yb-167





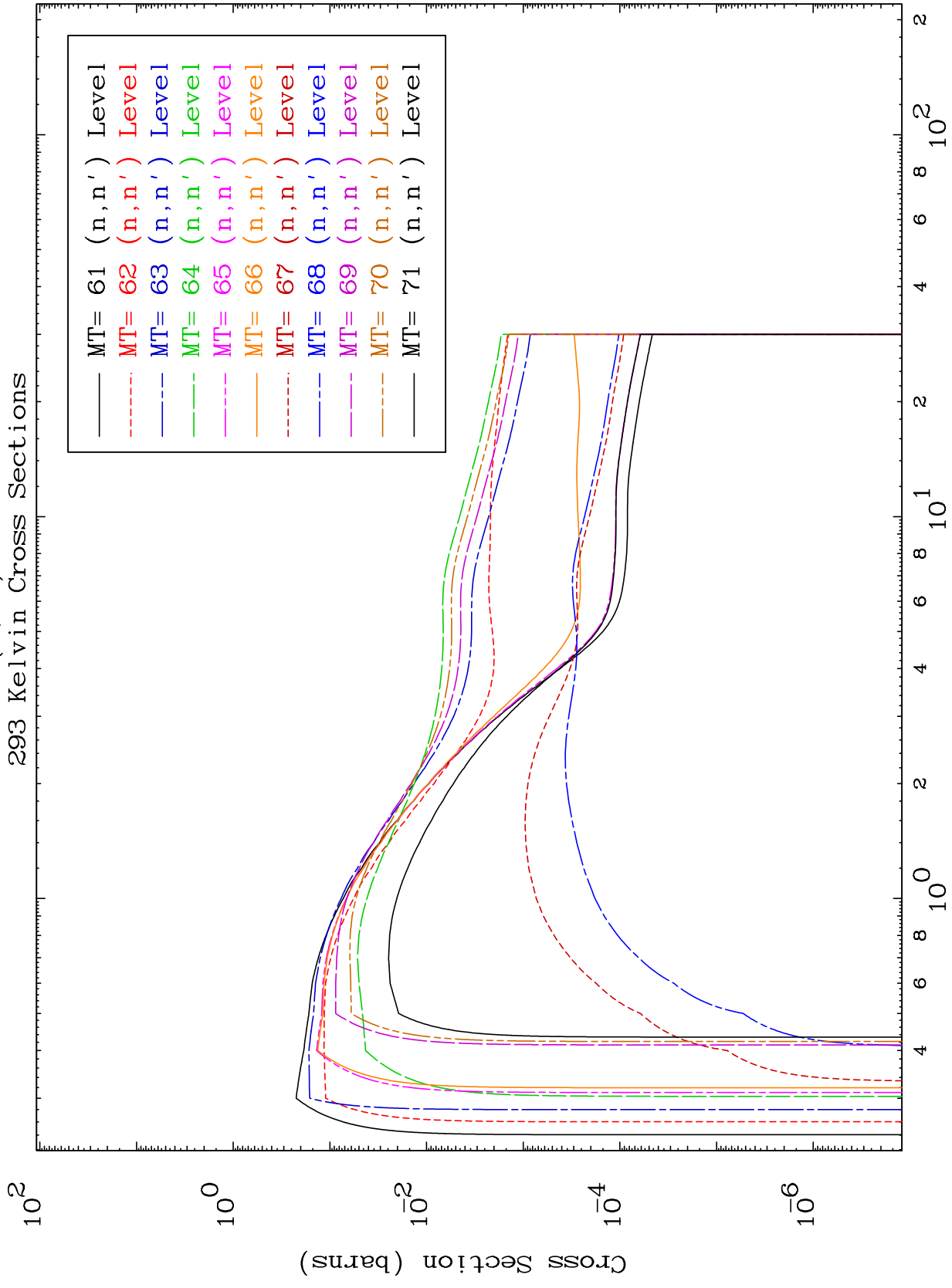


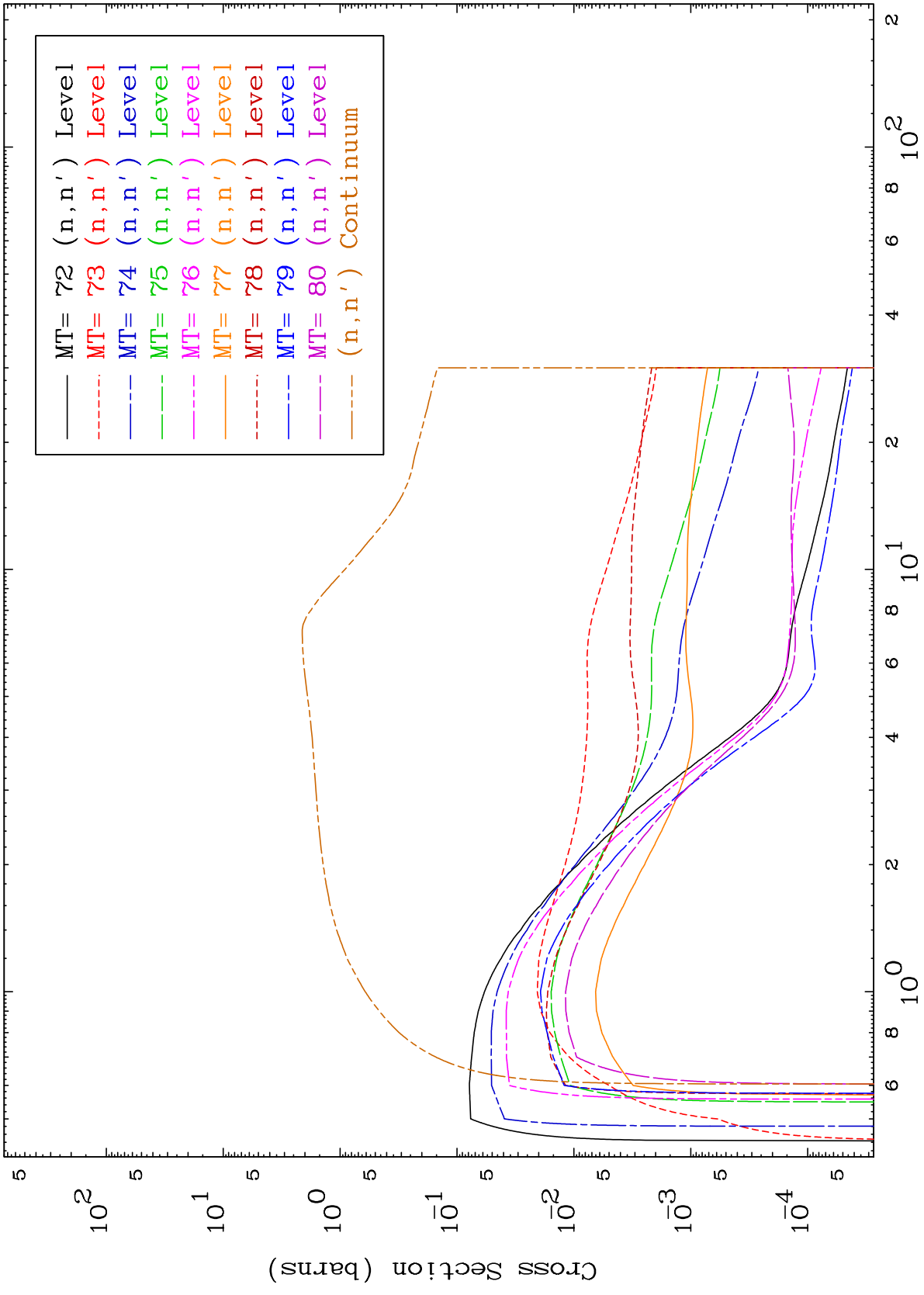
MAT 7022

(n,n') Level

293 Kelvin Cross Sections

70-Yb-167

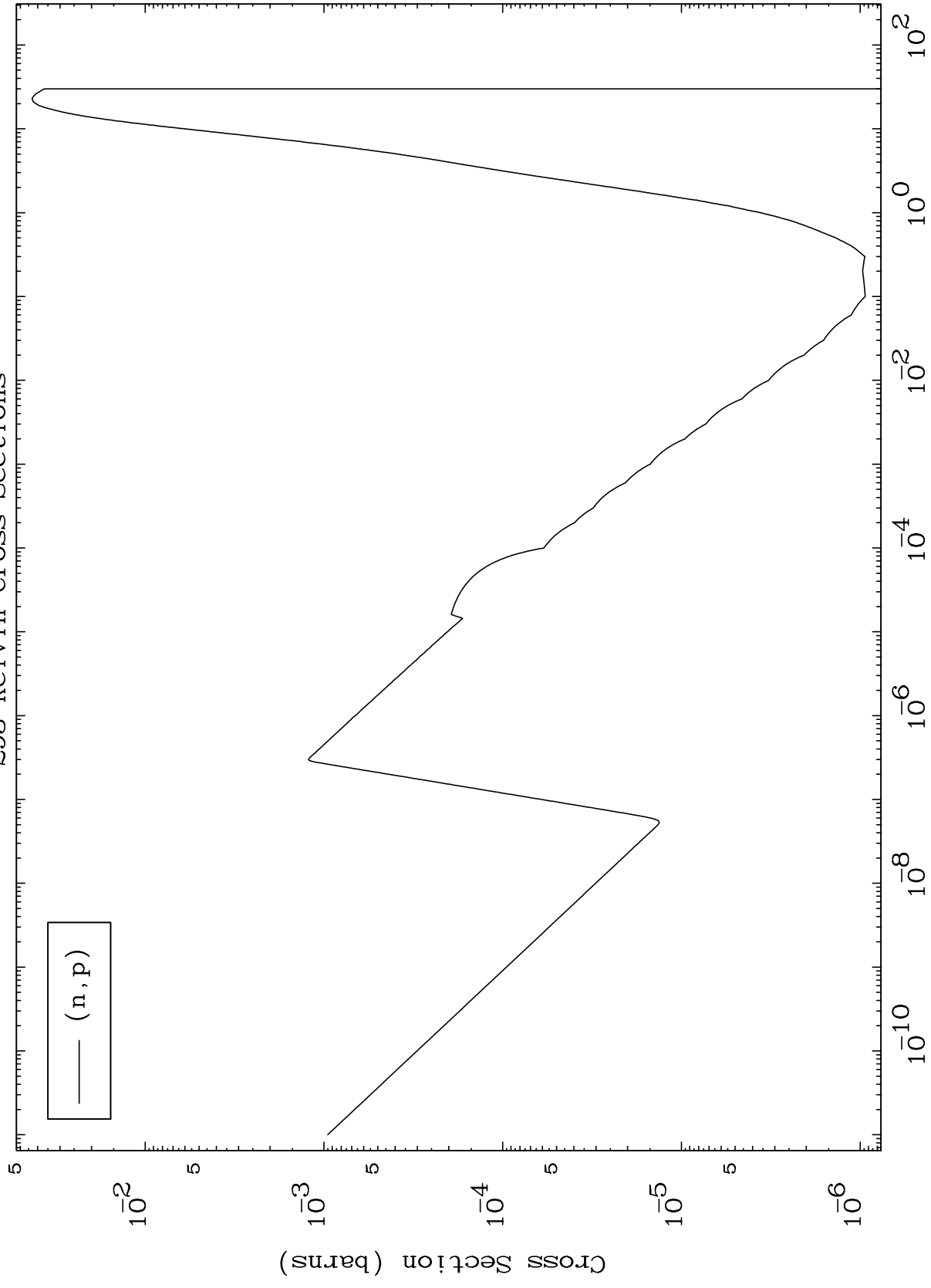




MAT 7022

(n,p) Levels
293 Kelvin Cross Sections

70-Yb-167



10

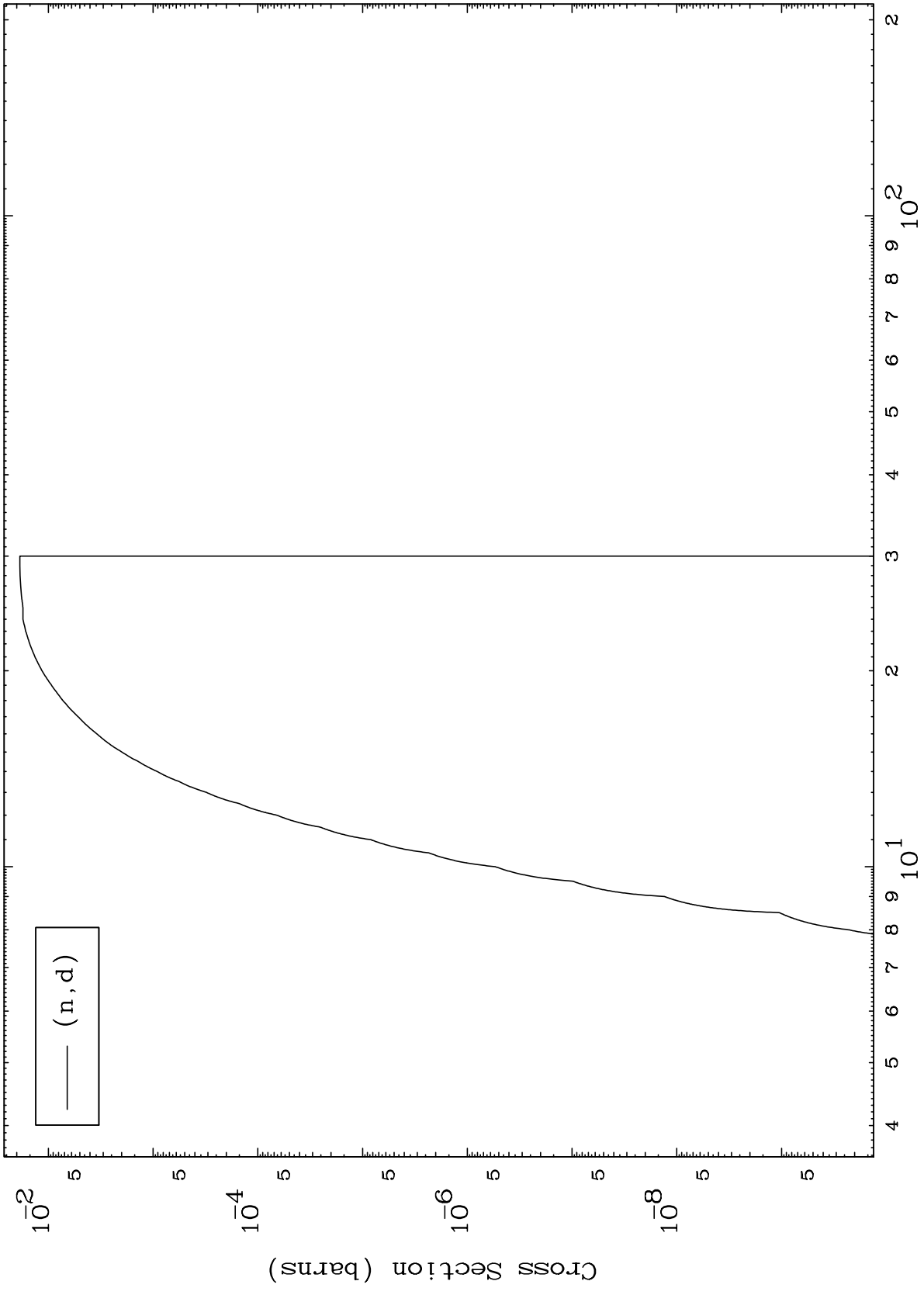
Incident Energy (MeV)

70-Yb-167

MAT 7022

(n,d) Levels
293 Kelvin Cross Sections

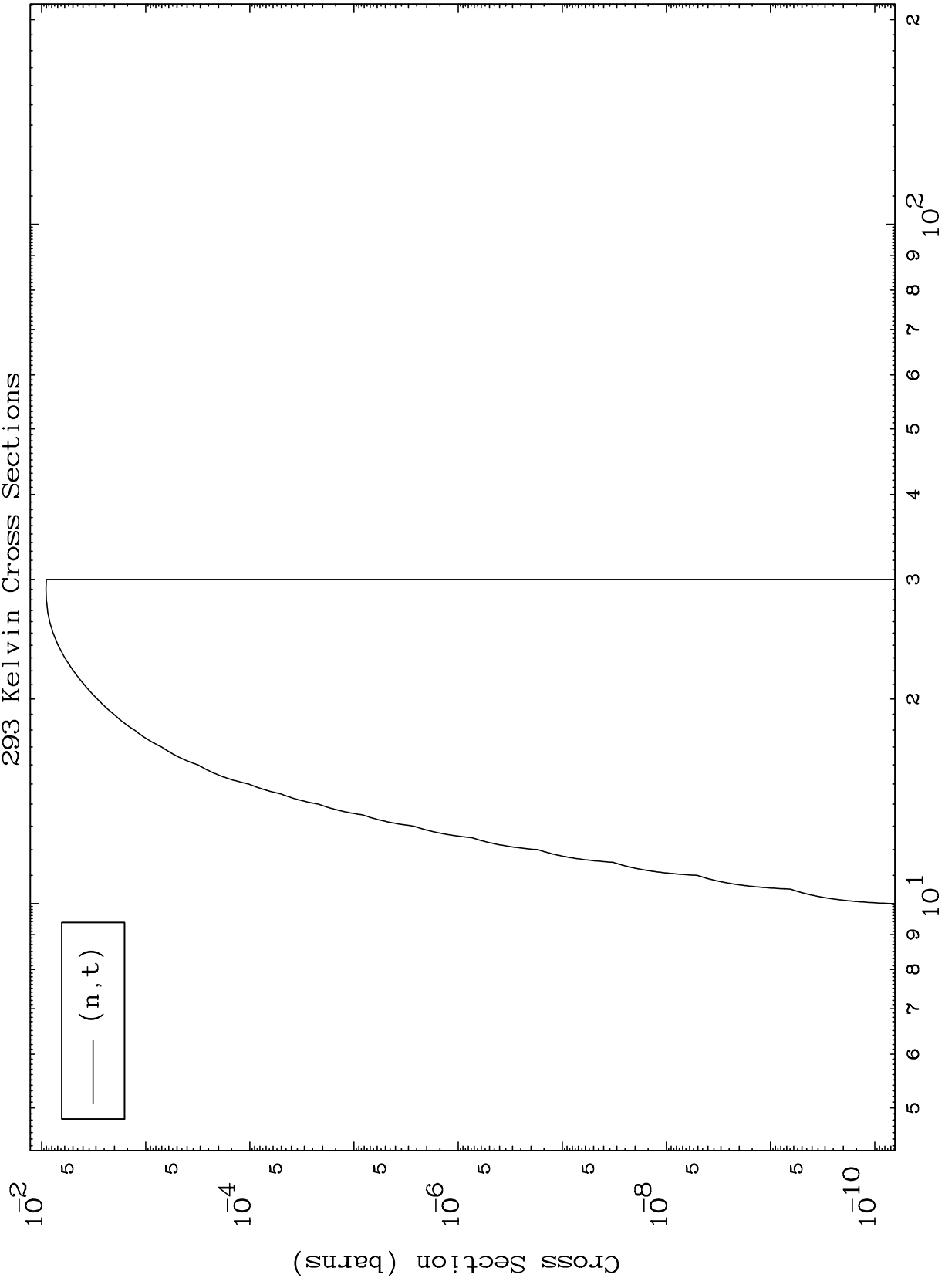
70-Yb-167



MAT 7022

(n,t) Levels
293 Kelvin Cross Sections

70-Yb-167



12

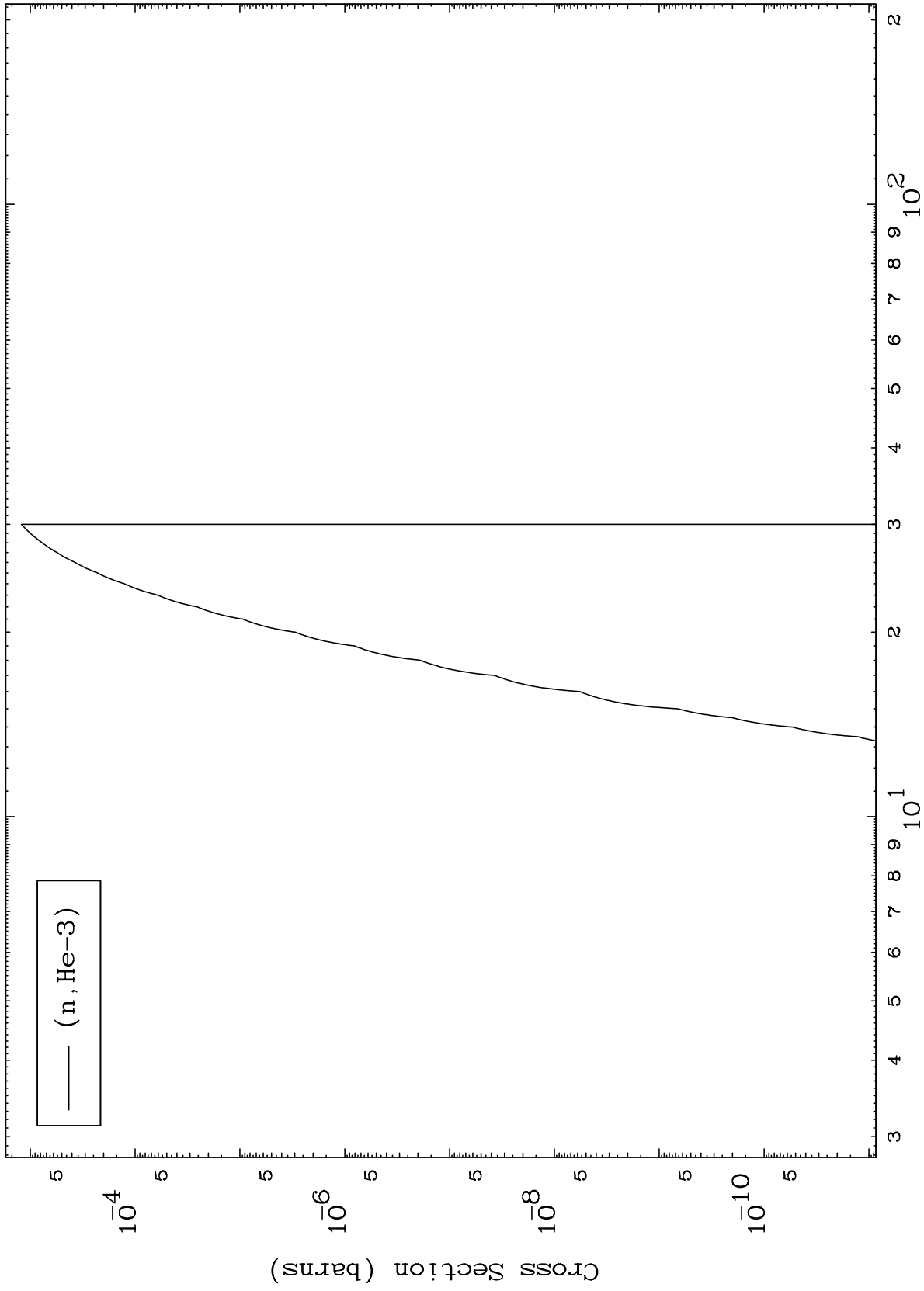
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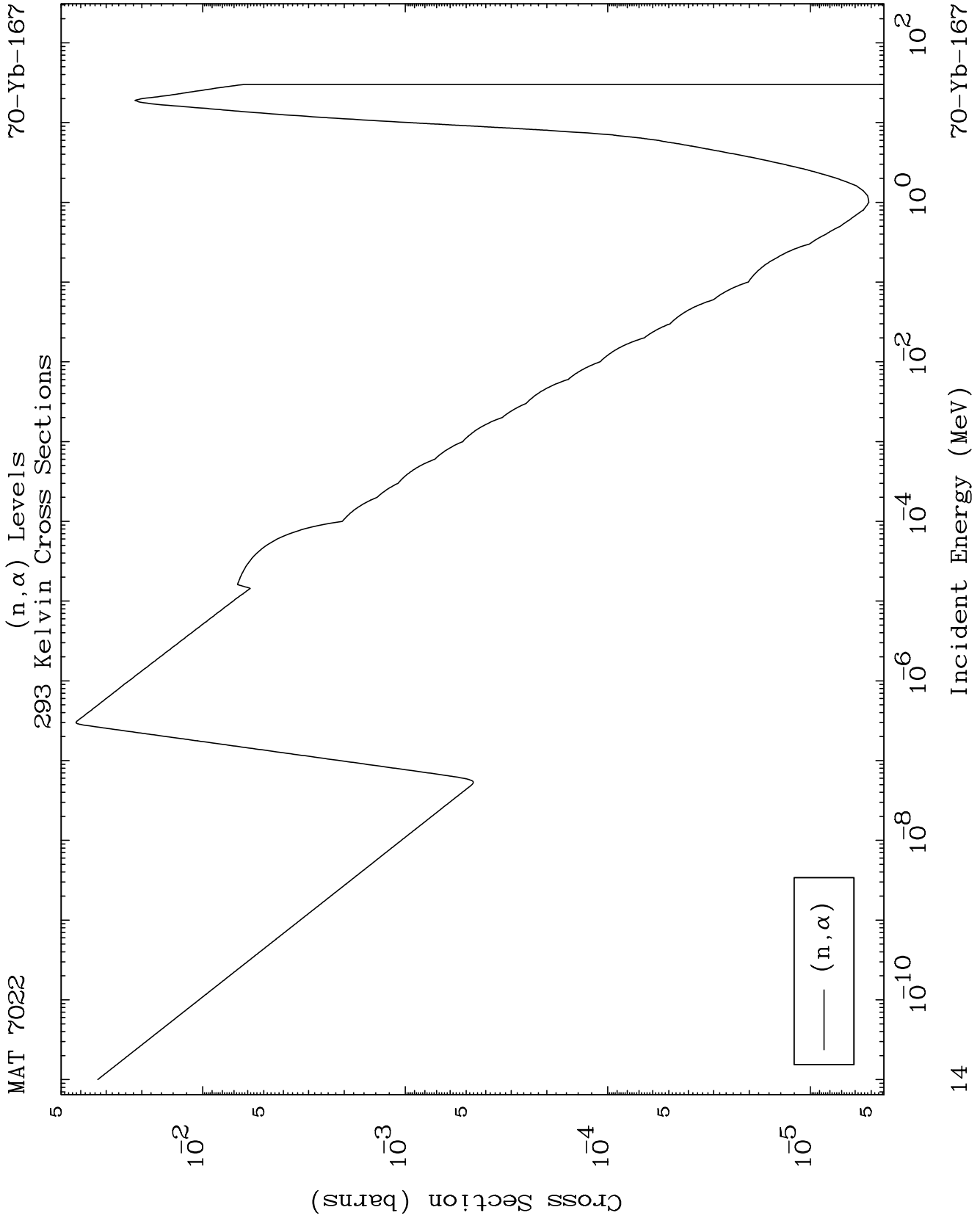
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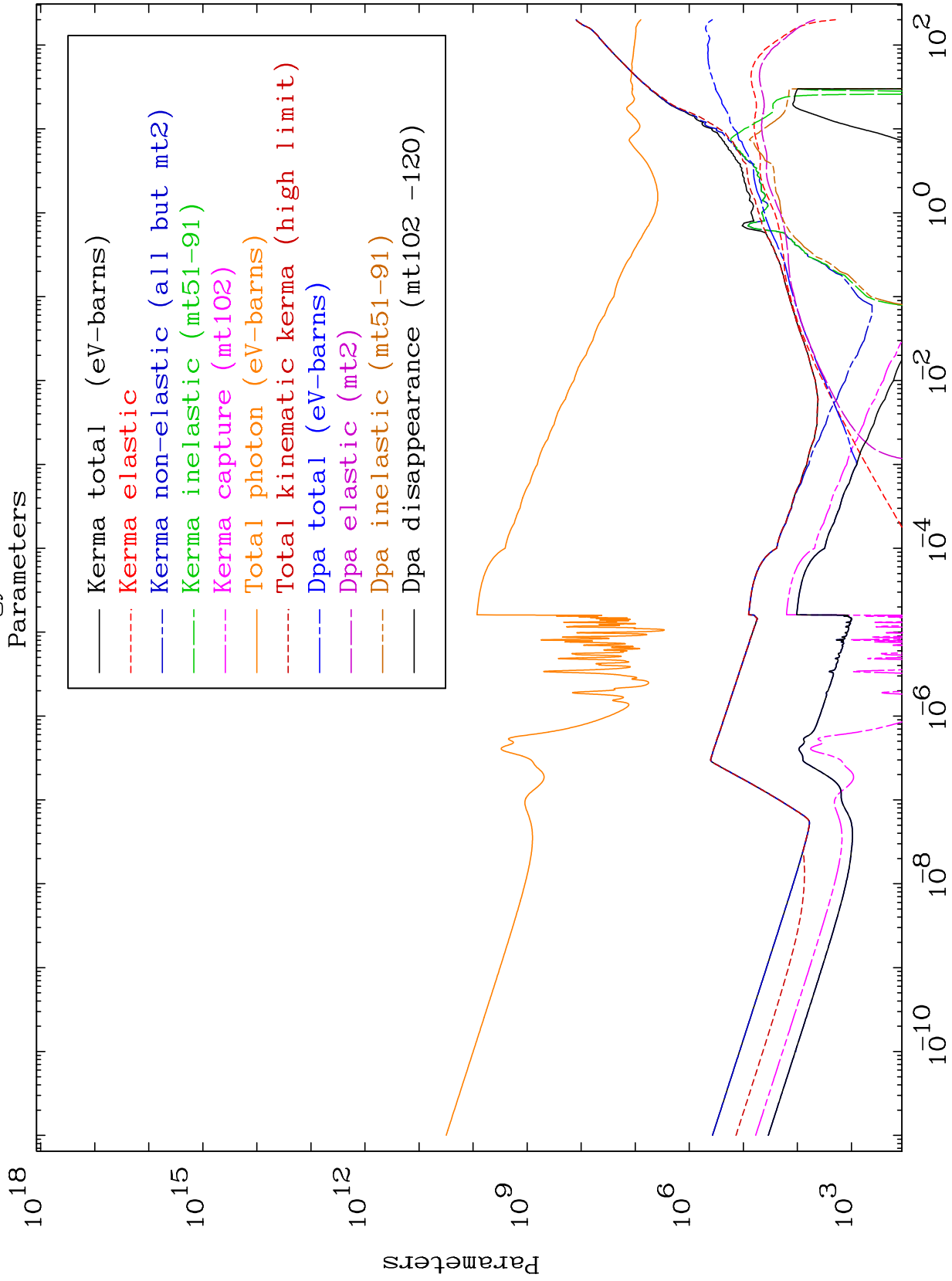
MAT 7022

(n,He3) Levels
293 Kelvin Cross Sections

70-Yb-167



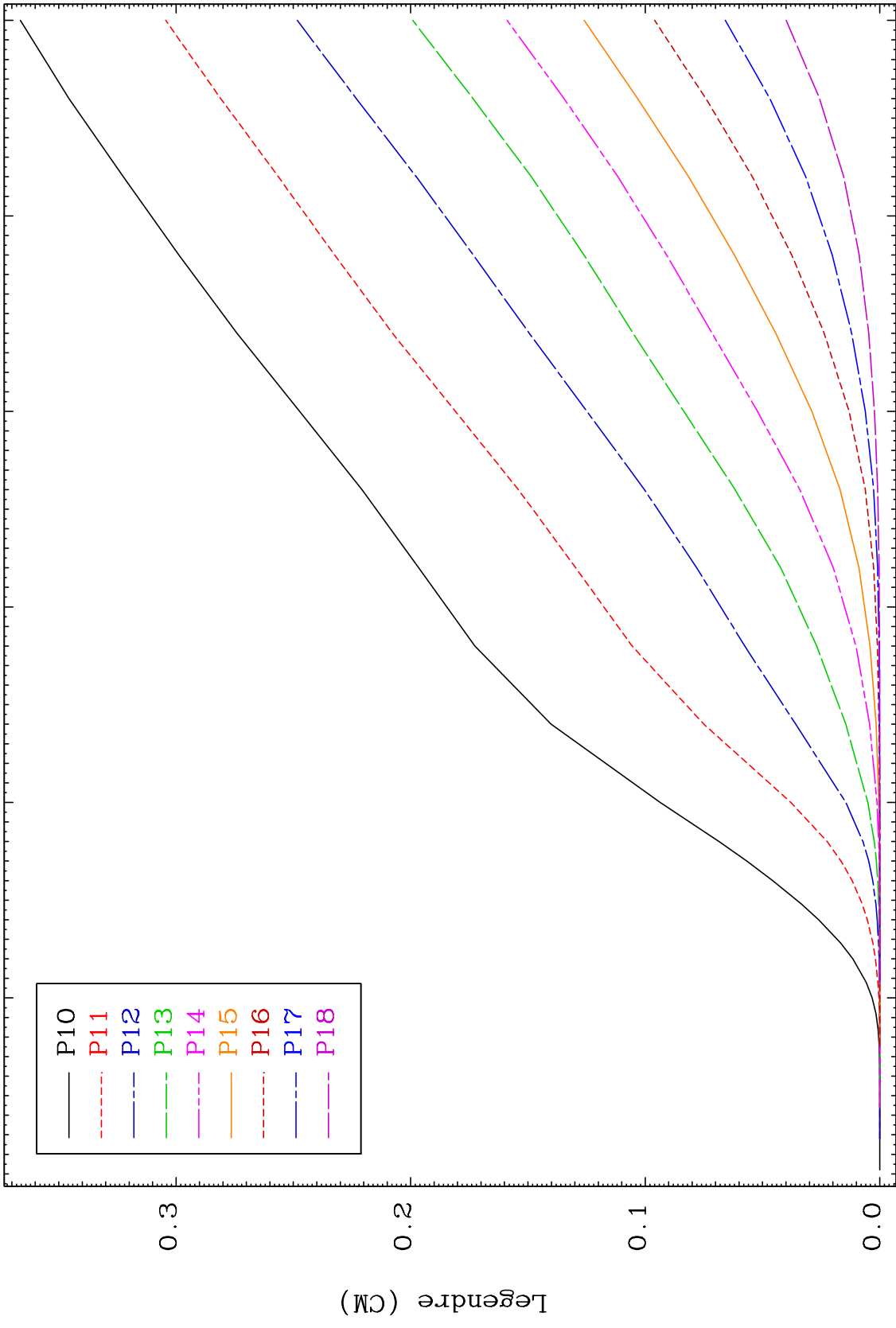




MAT 7022

Elastic Legendre Coefficients

70-Yb-167



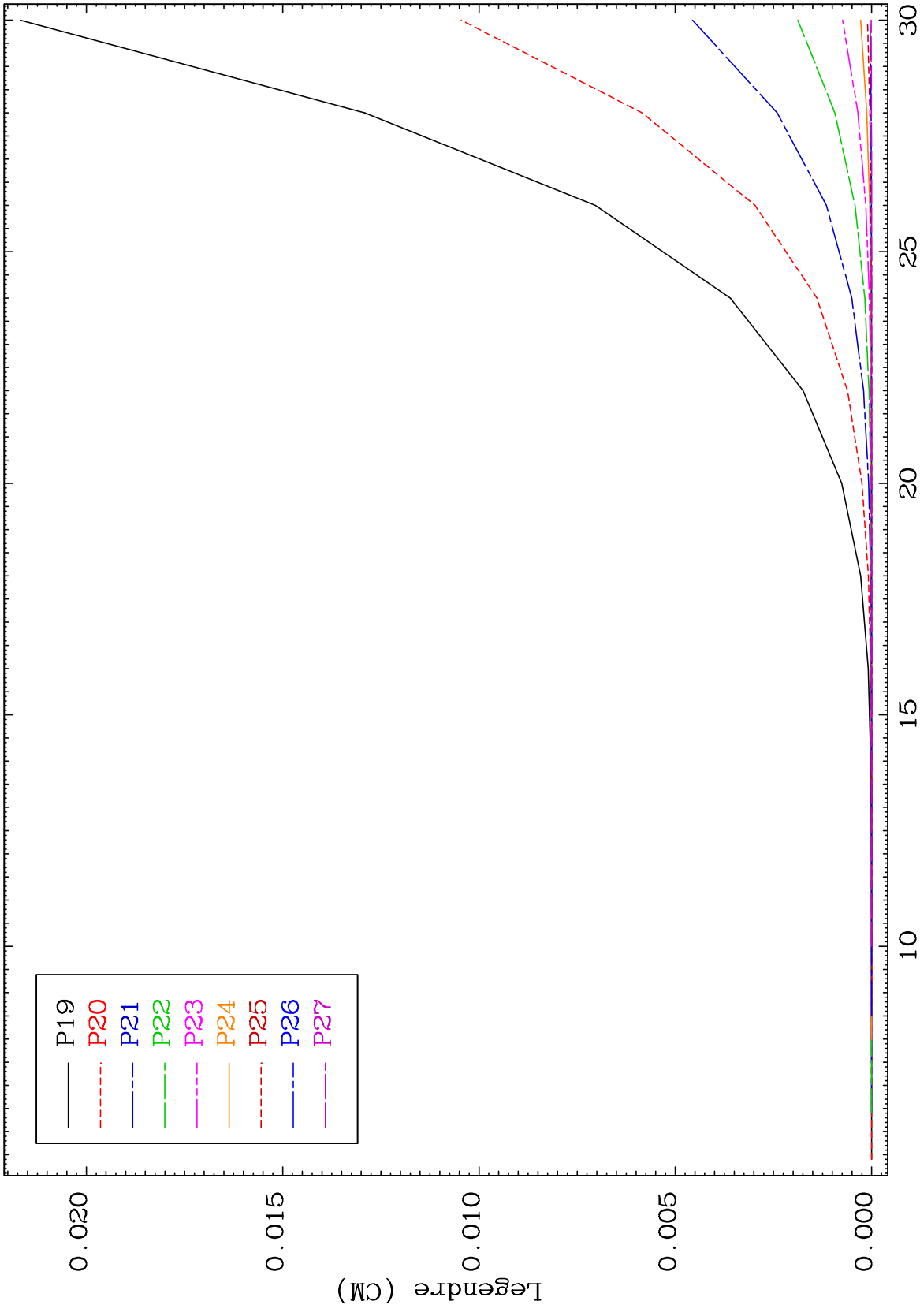
17

70-Yb-167

MAT 7022

Elastic Legendre Coefficients

70-Yb-167



18

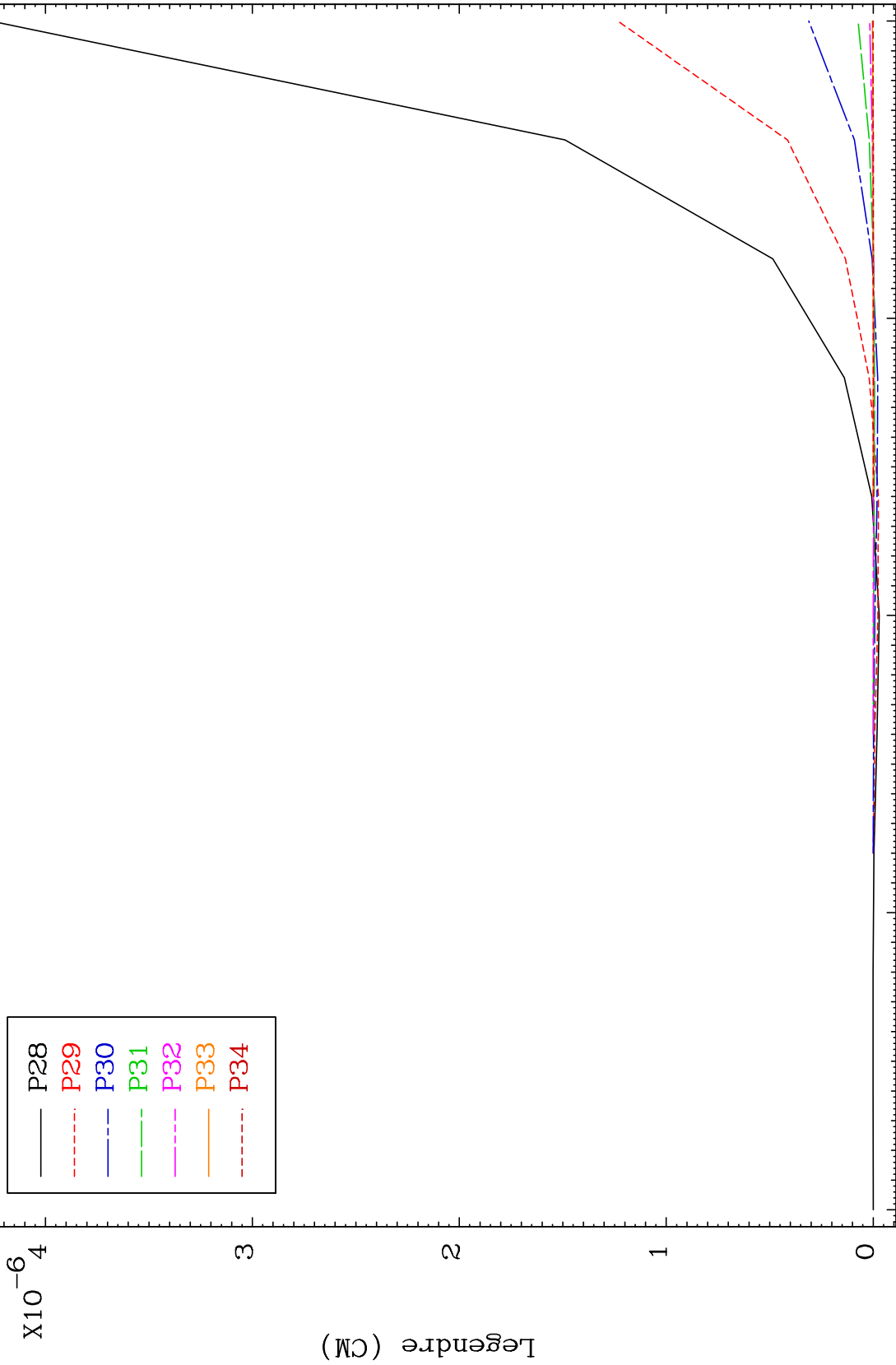
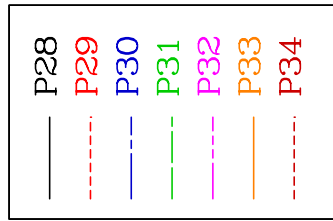
Incident Energy (MeV)

70-Yb-167

MAT 7022

Elastic Legendre Coefficients

70-Yb-167



19

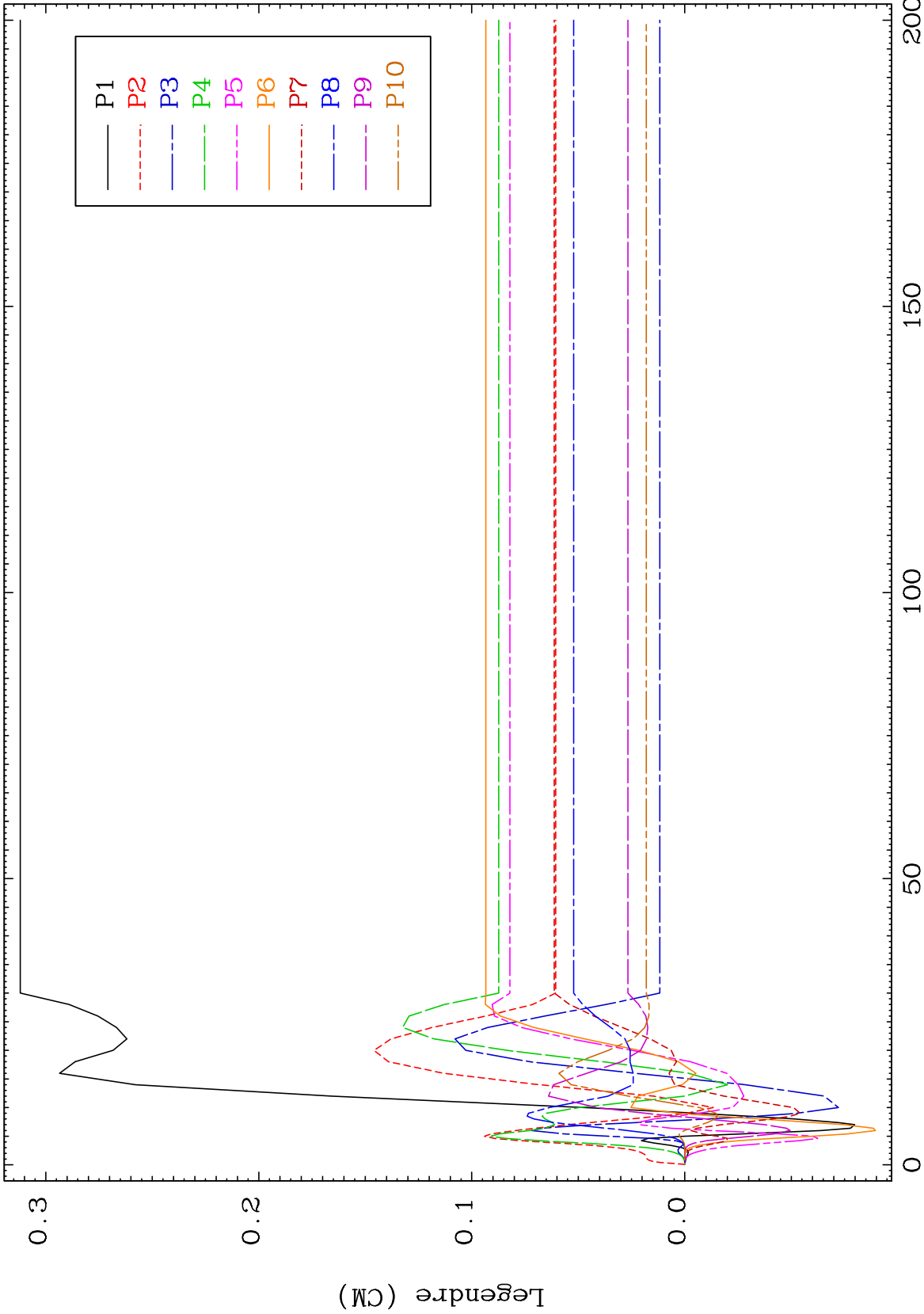
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



20

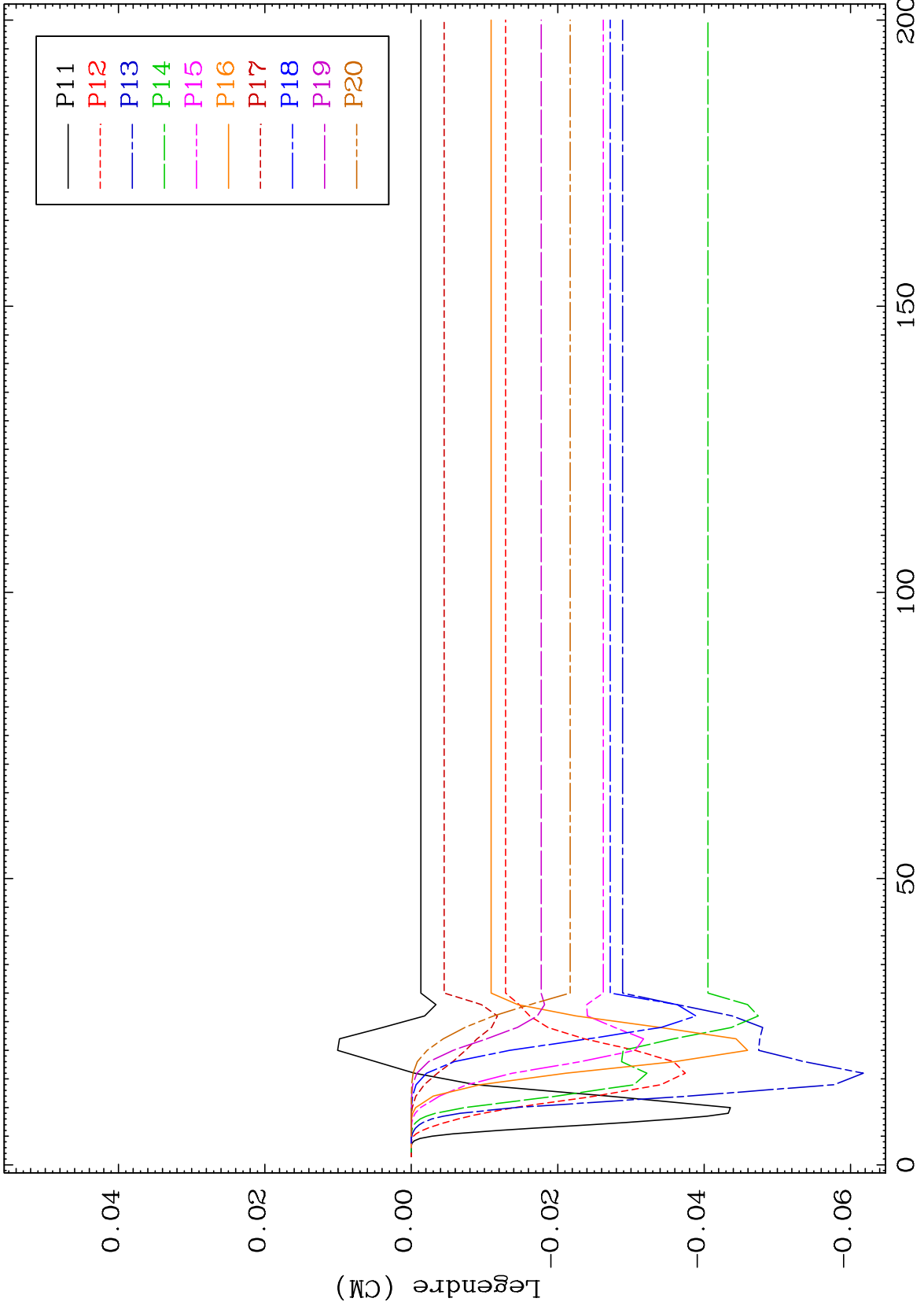
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

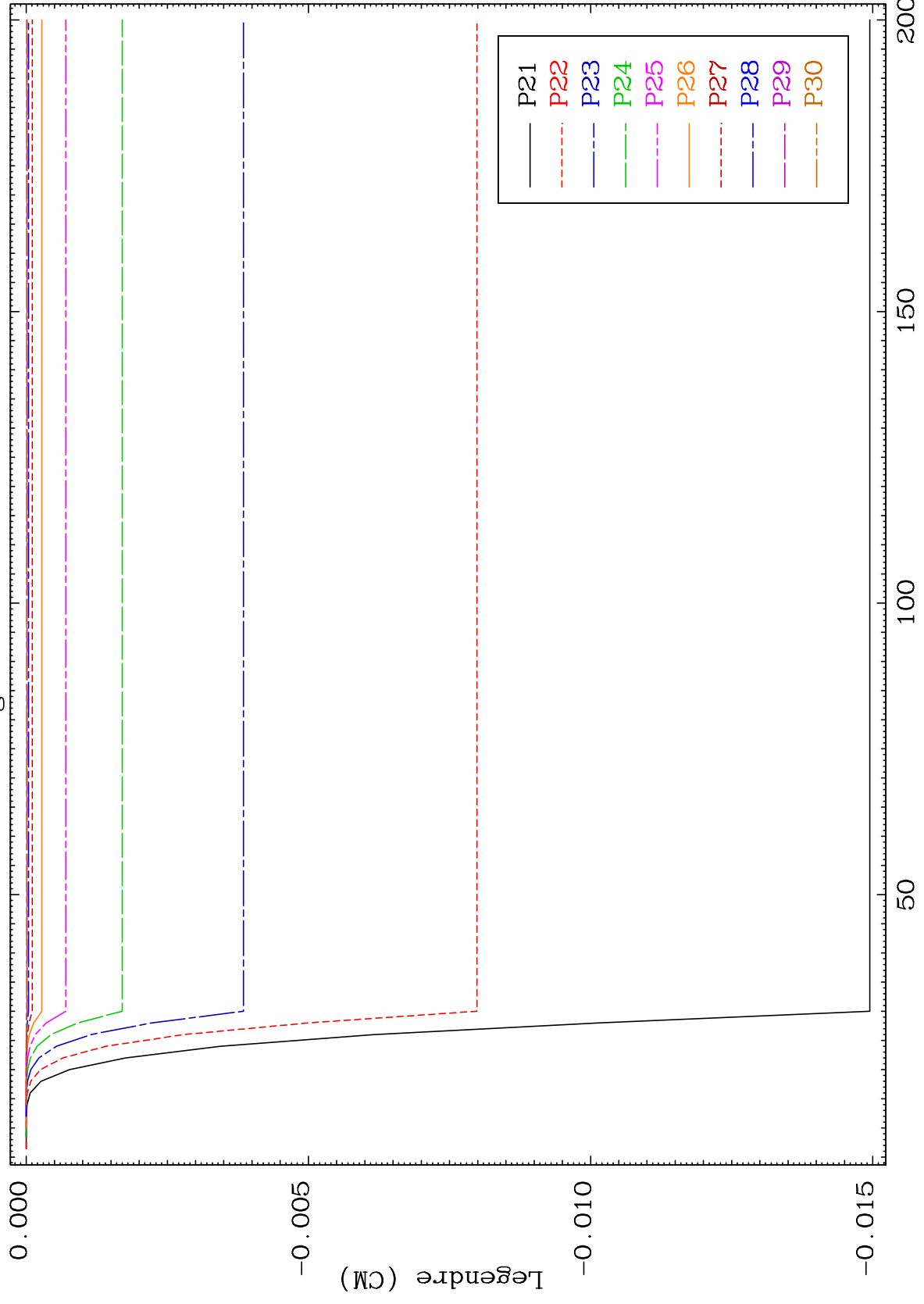


21

Incident Energy (MeV)

70-Yb-167

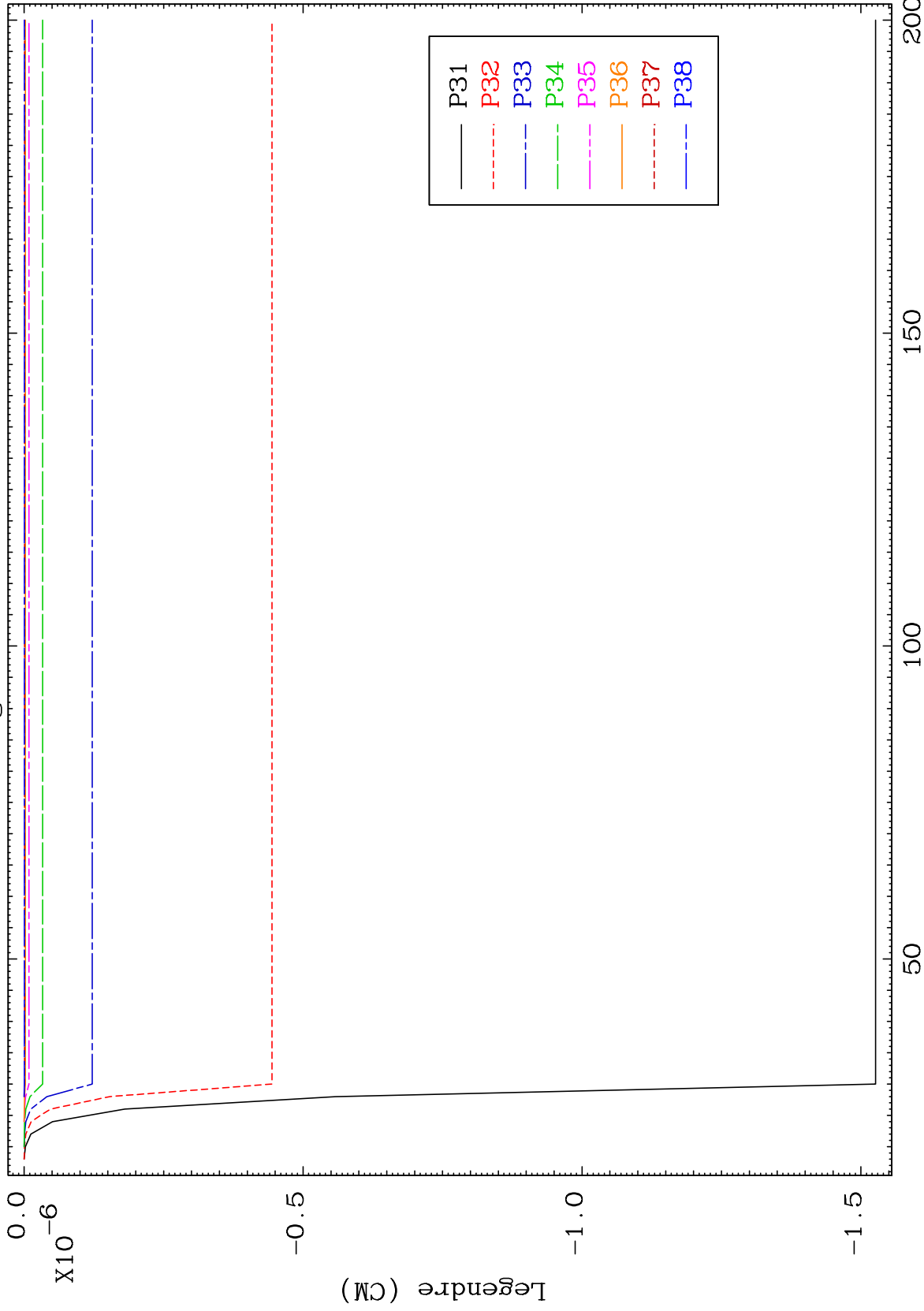
MAT 7022 MT= 51 (n,n') Level Legendre Coefficients 70-Yb-167



22 Incident Energy (MeV) 70-Yb-167

MAT 7022 MT= 51 (n,n') Level 70-Yb-167

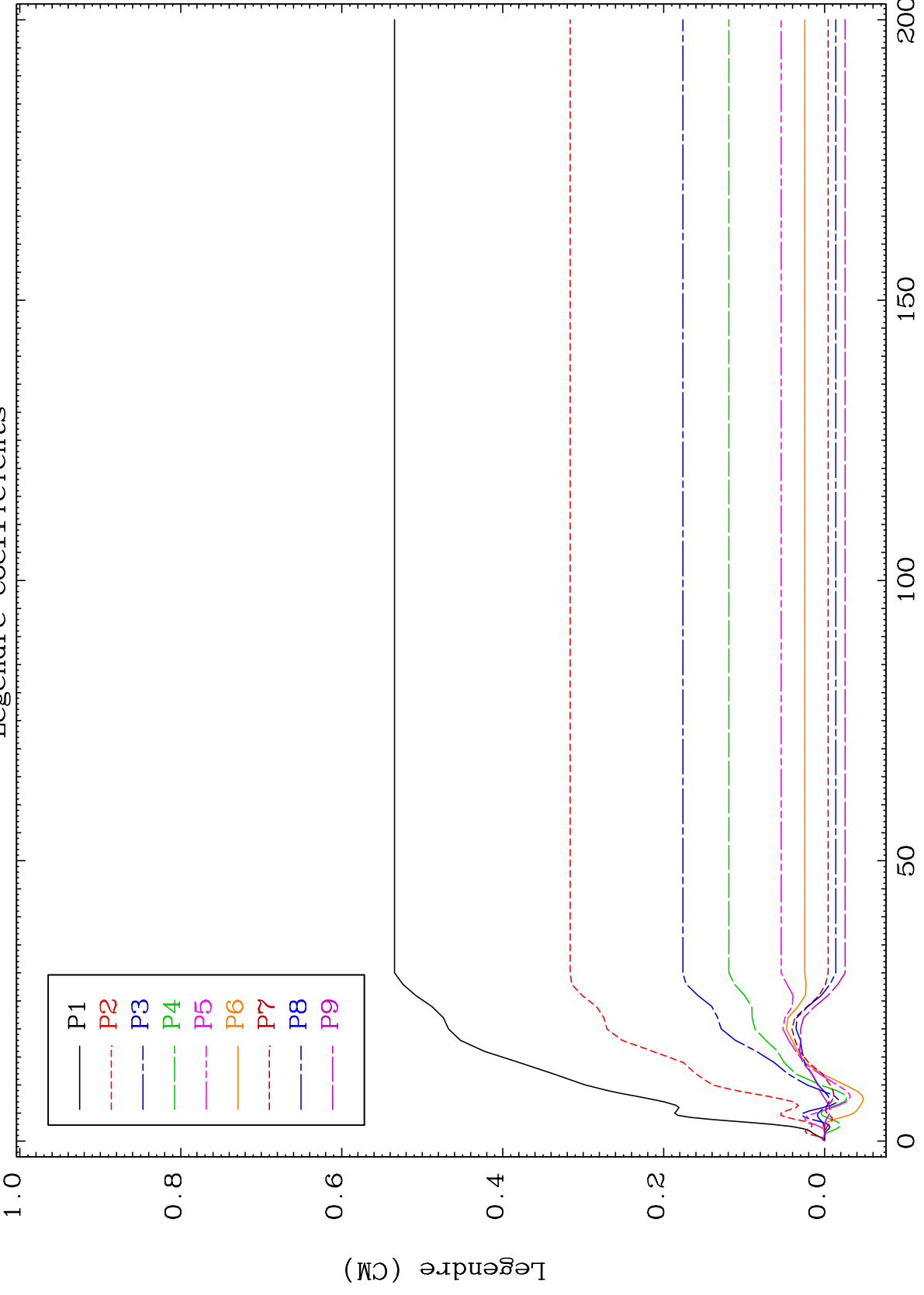
Legendre Coefficients



23

70-Yb-167

MAT 7022 MT= 52 (n,n') Level Legendre Coefficients 70-Yb-167

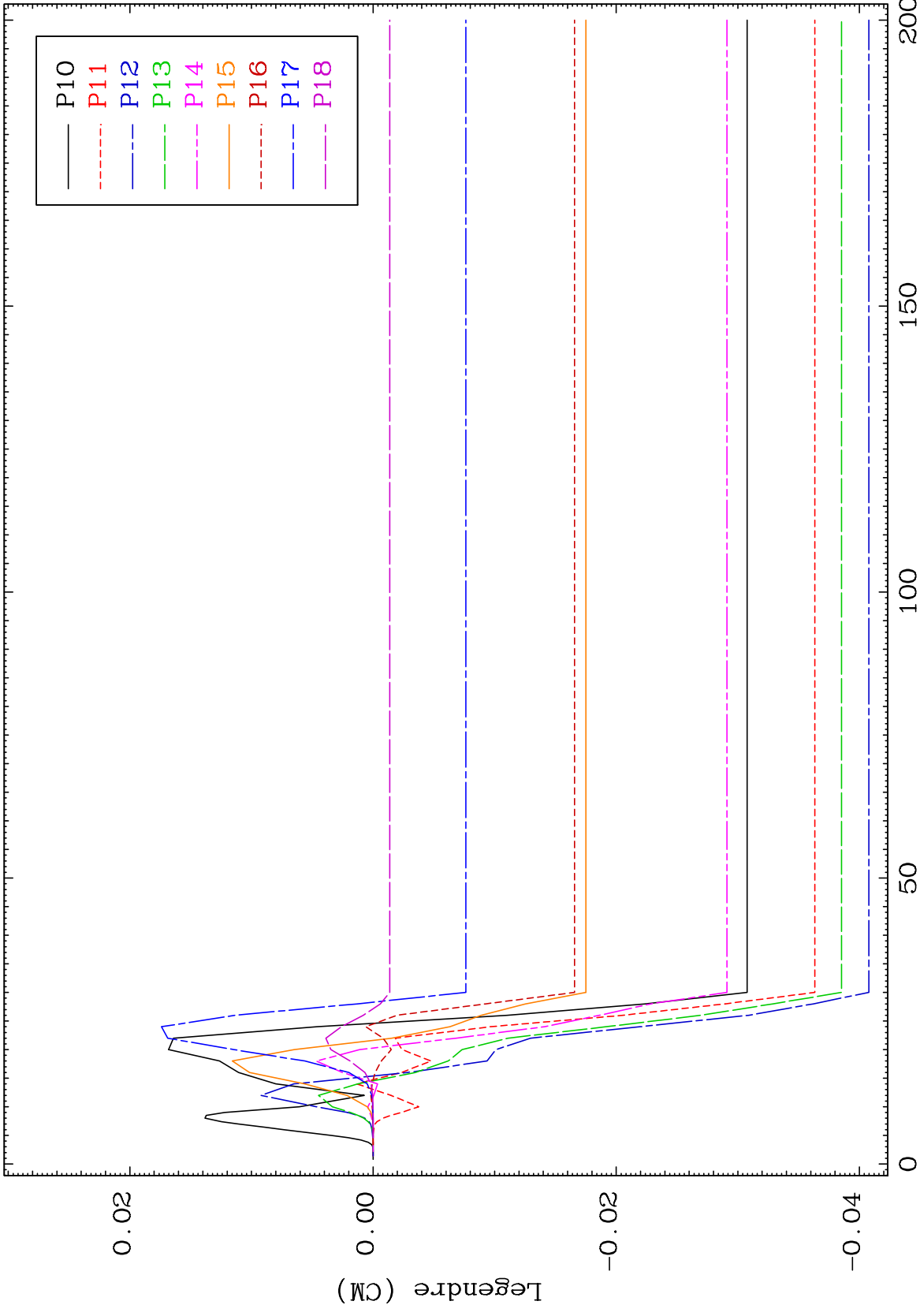


24 70-Yb-167

MAT 7022

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

70-Yb-167



25

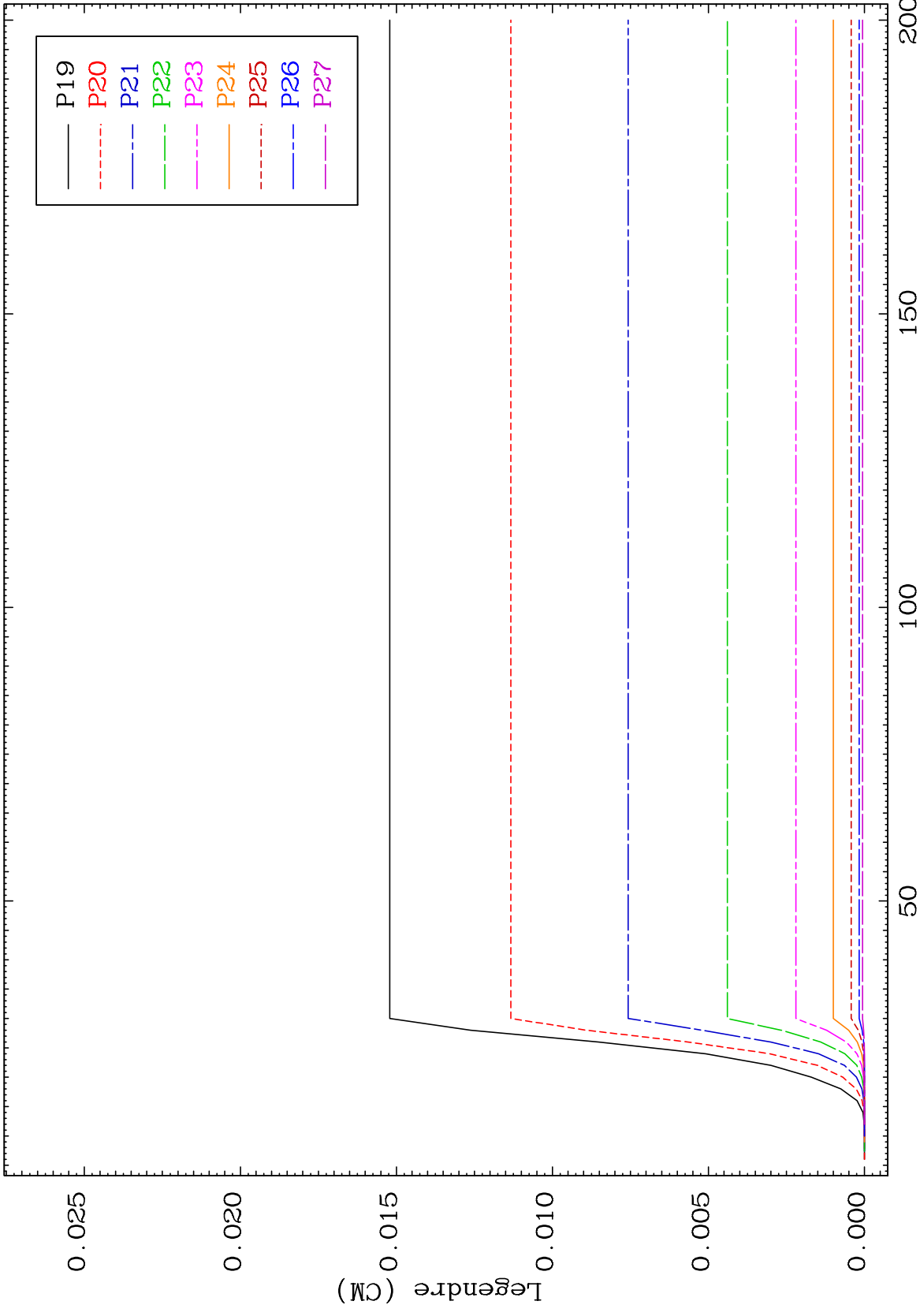
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



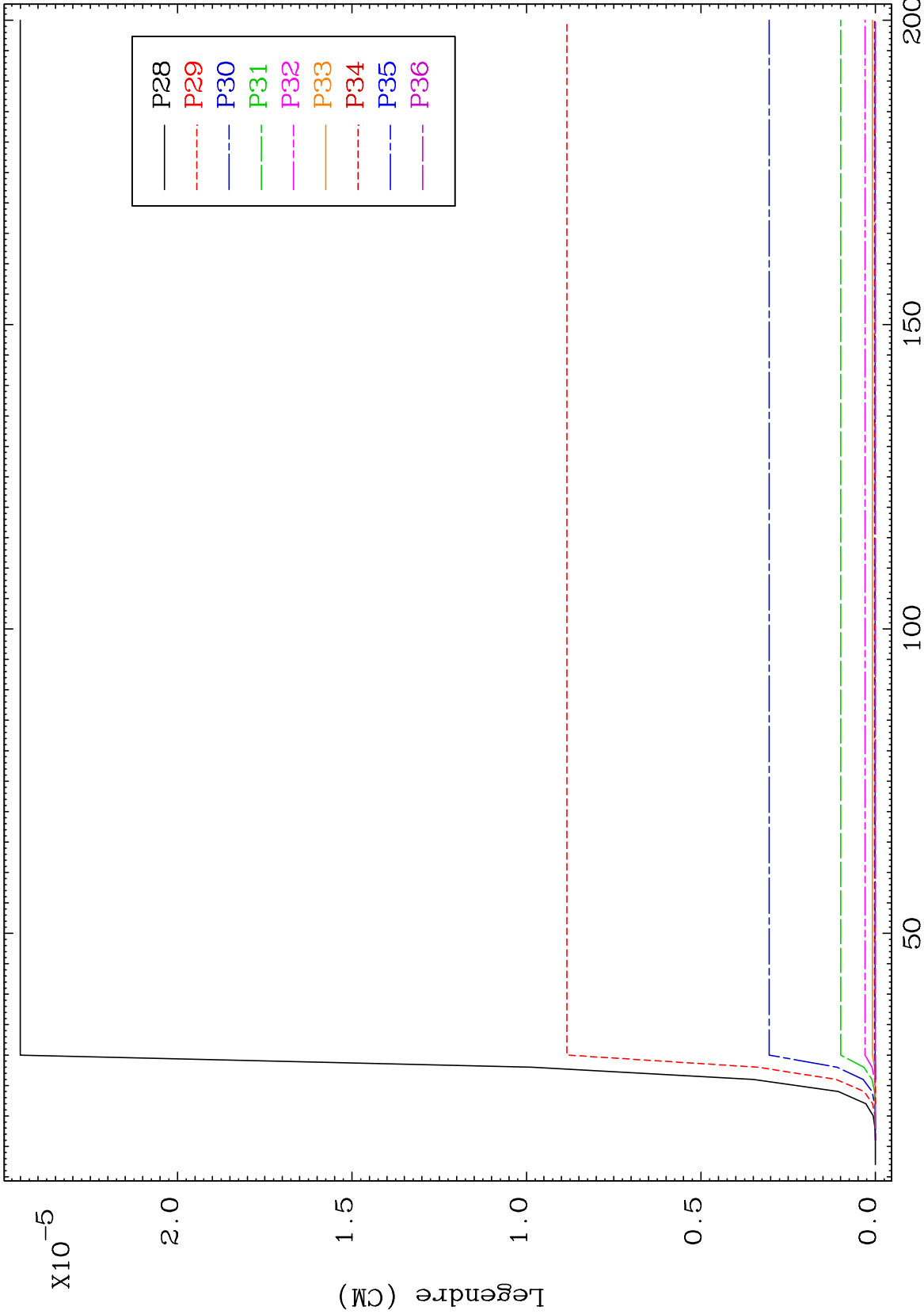
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70-Yb-167

MAT 7022

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

70-Yb-167



27

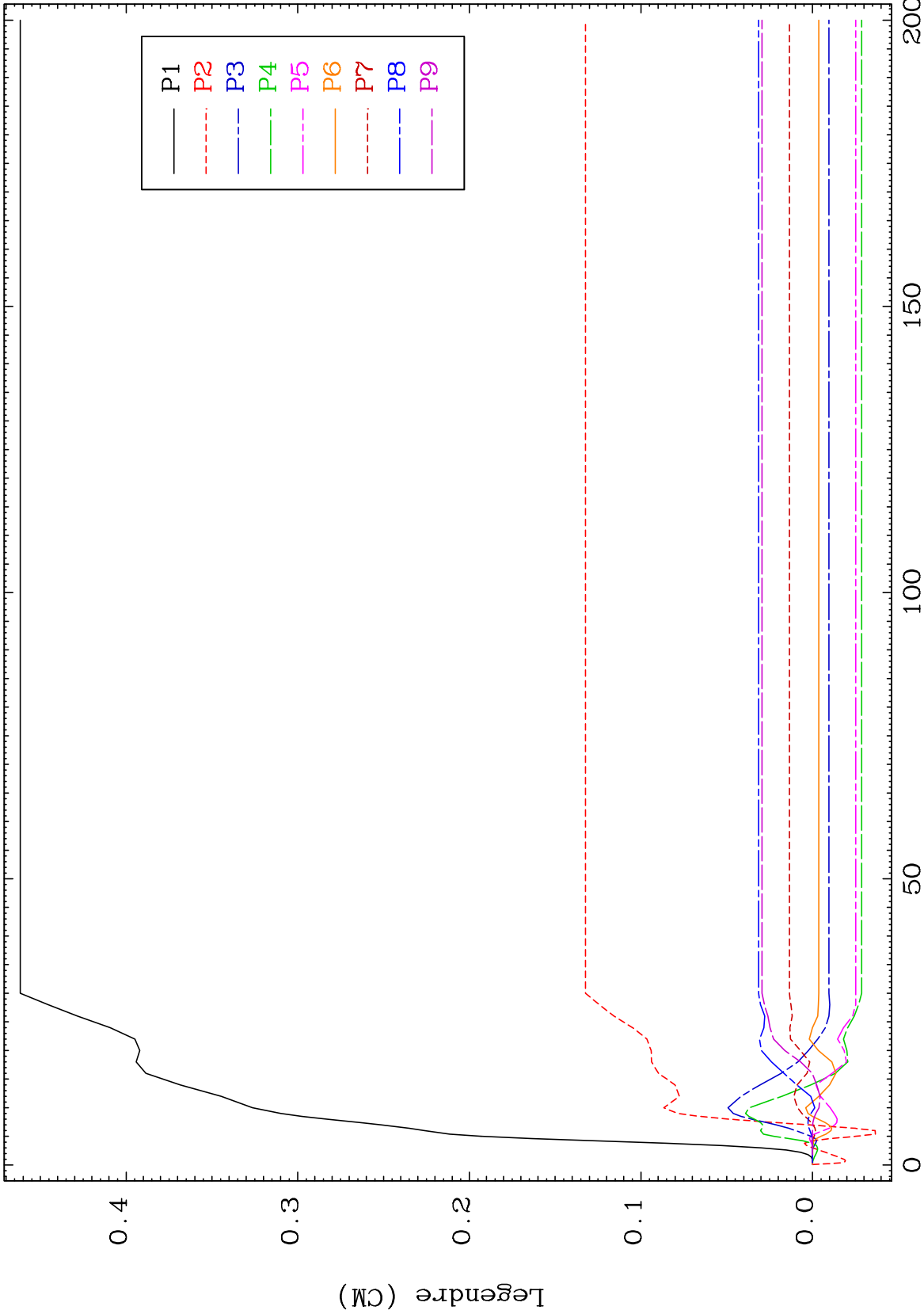
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



28

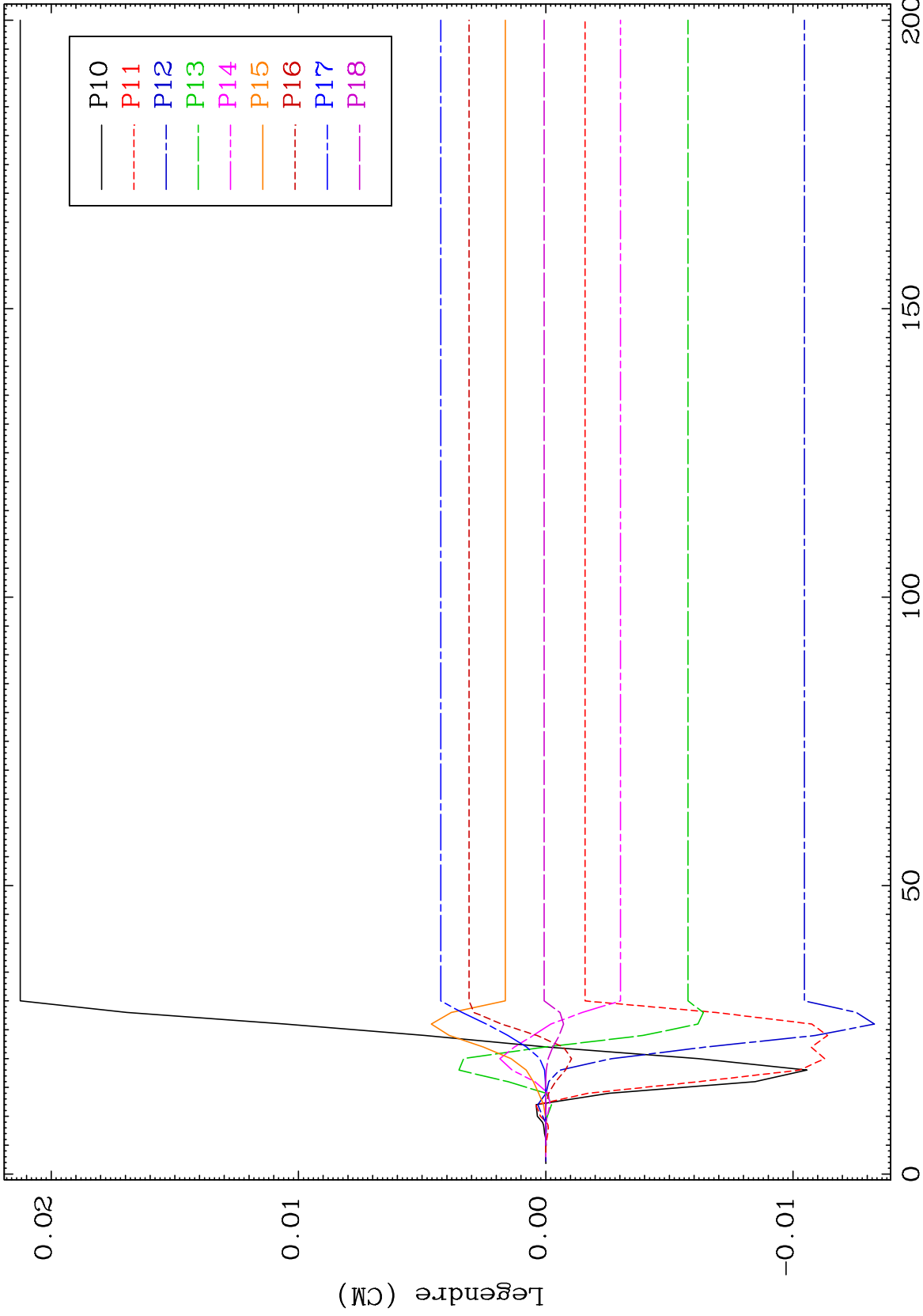
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



29

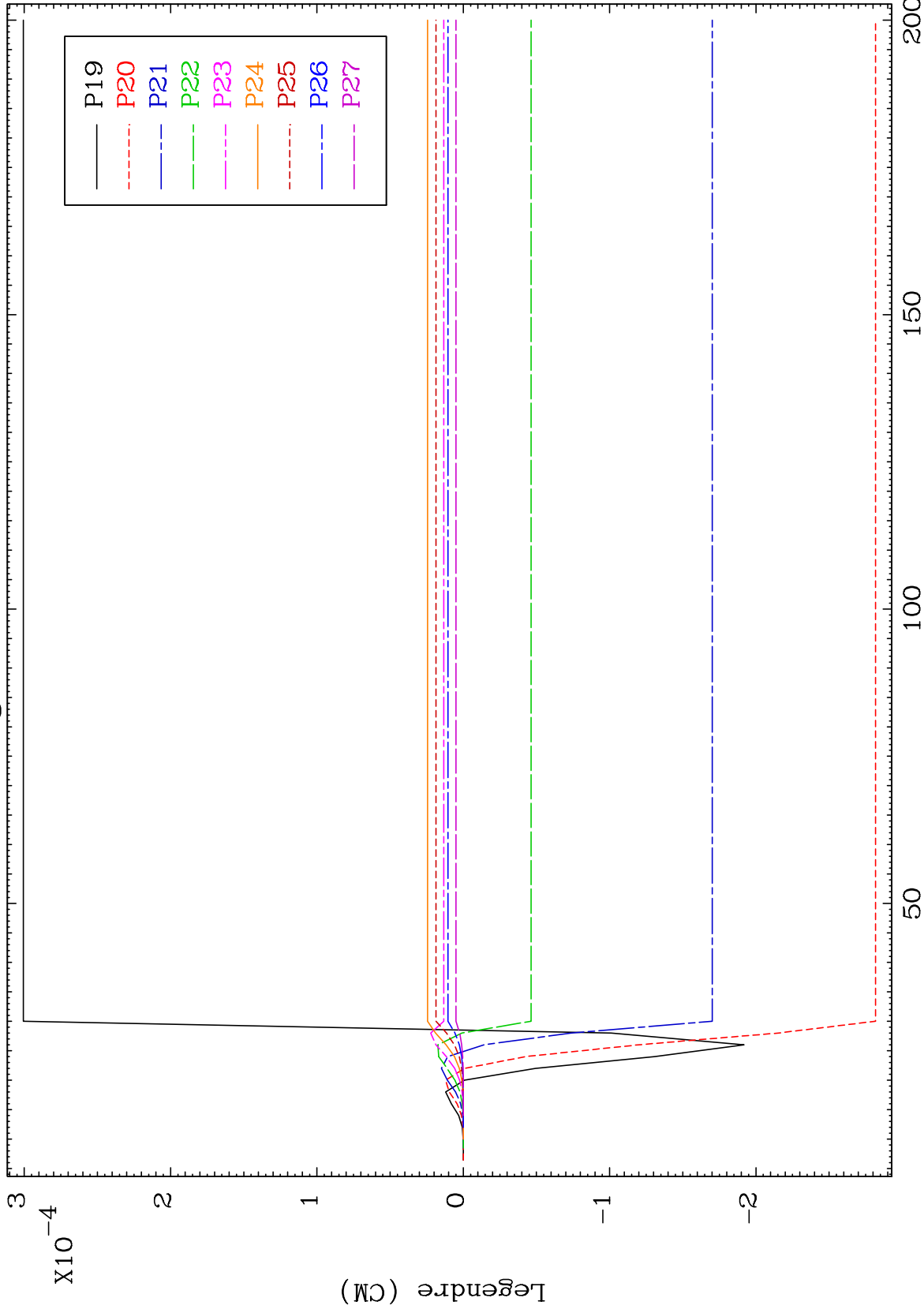
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



30

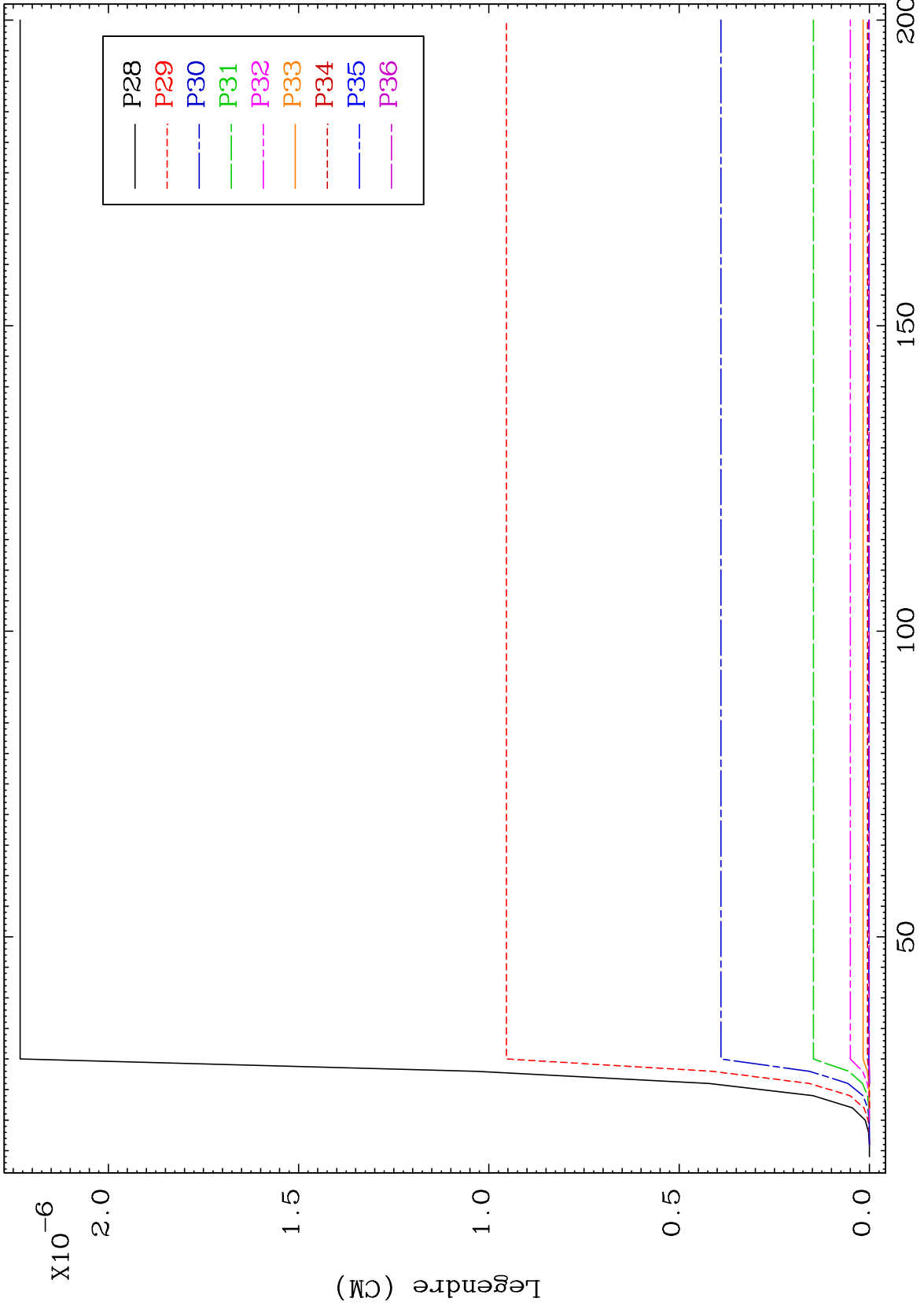
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



31

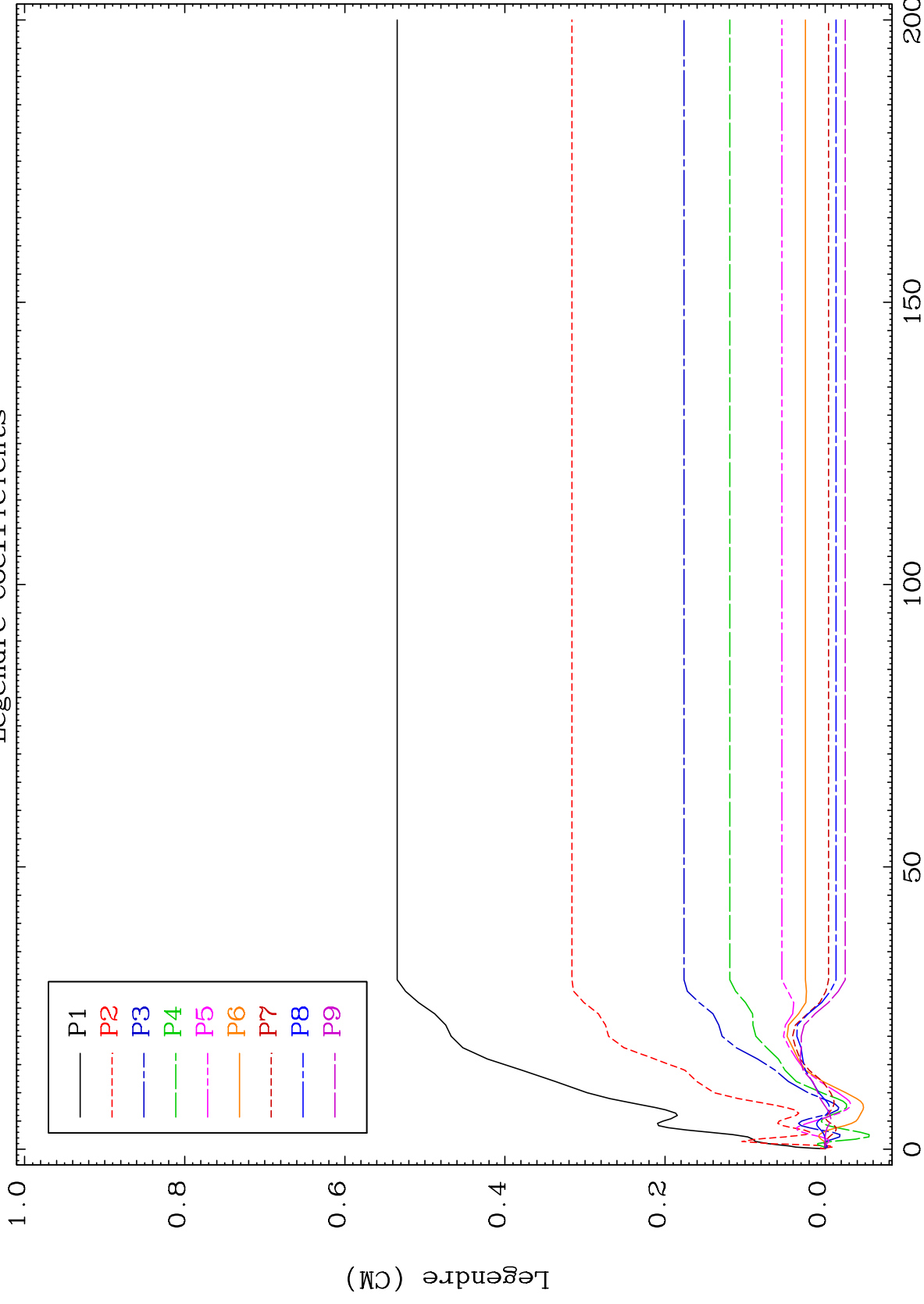
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



70-Yb-167

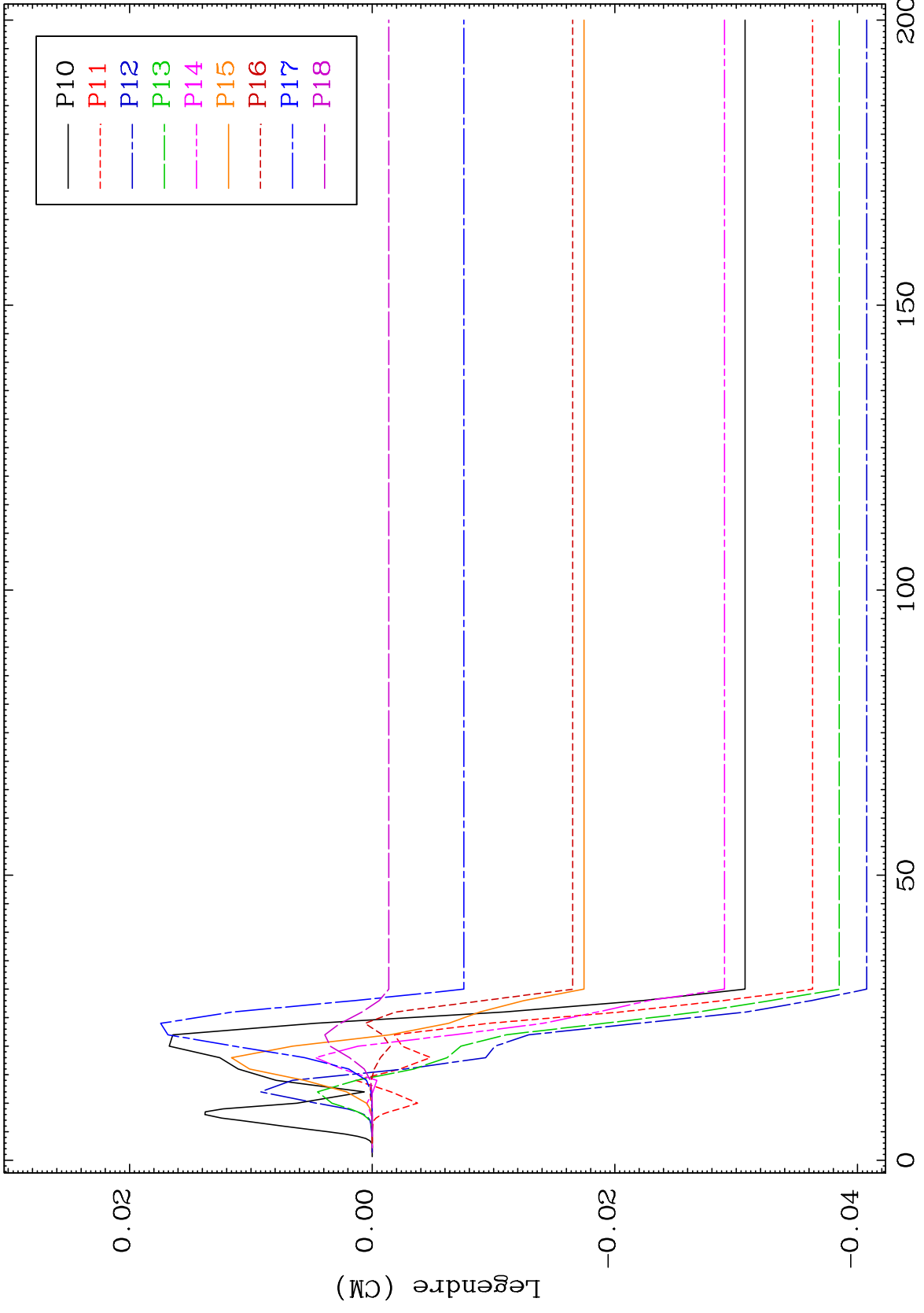
Incident Energy (MeV)

32

MAT 7022

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

70-Yb-167



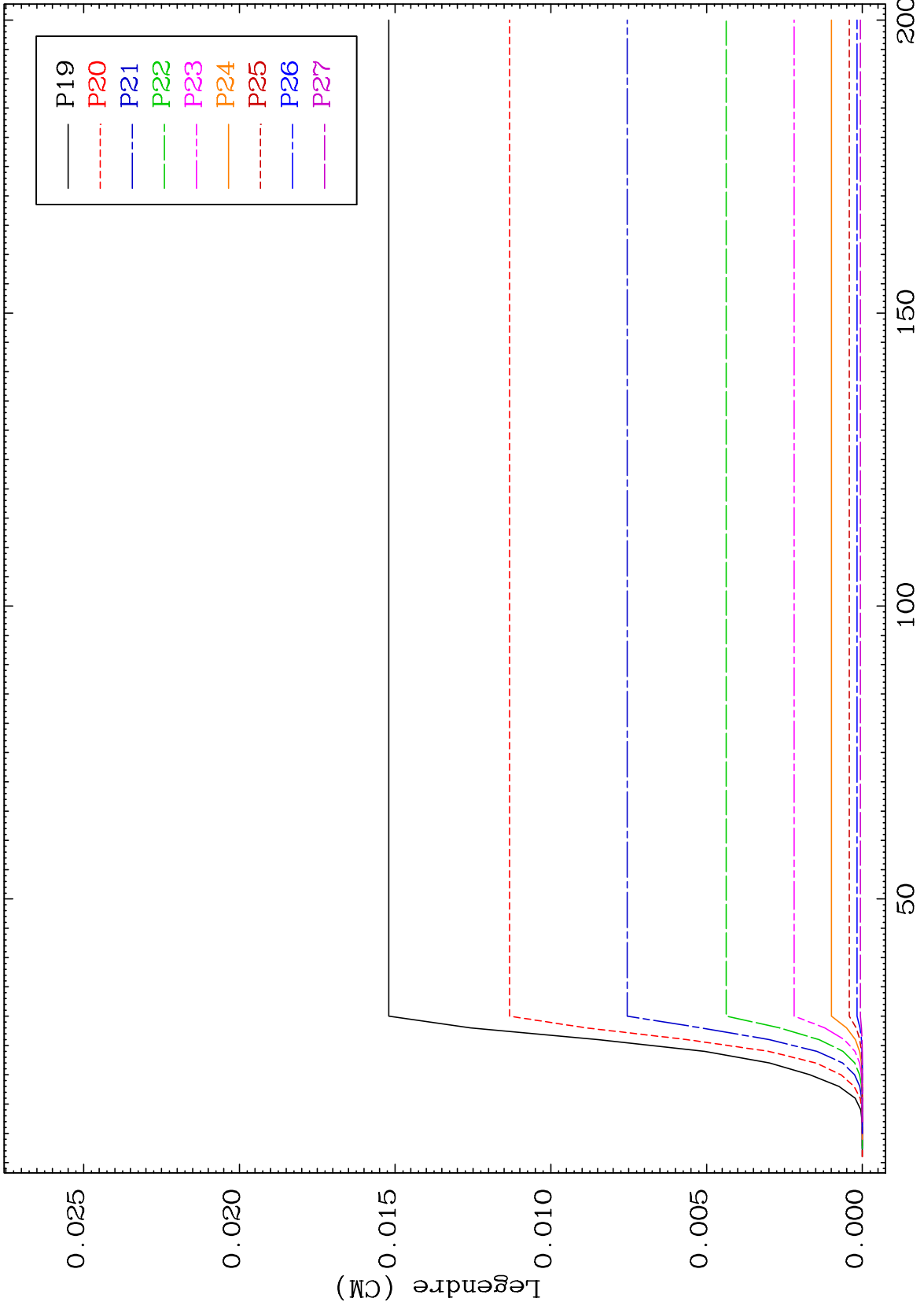
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70-Yb-167

MAT 7022

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

70-Yb-167



34

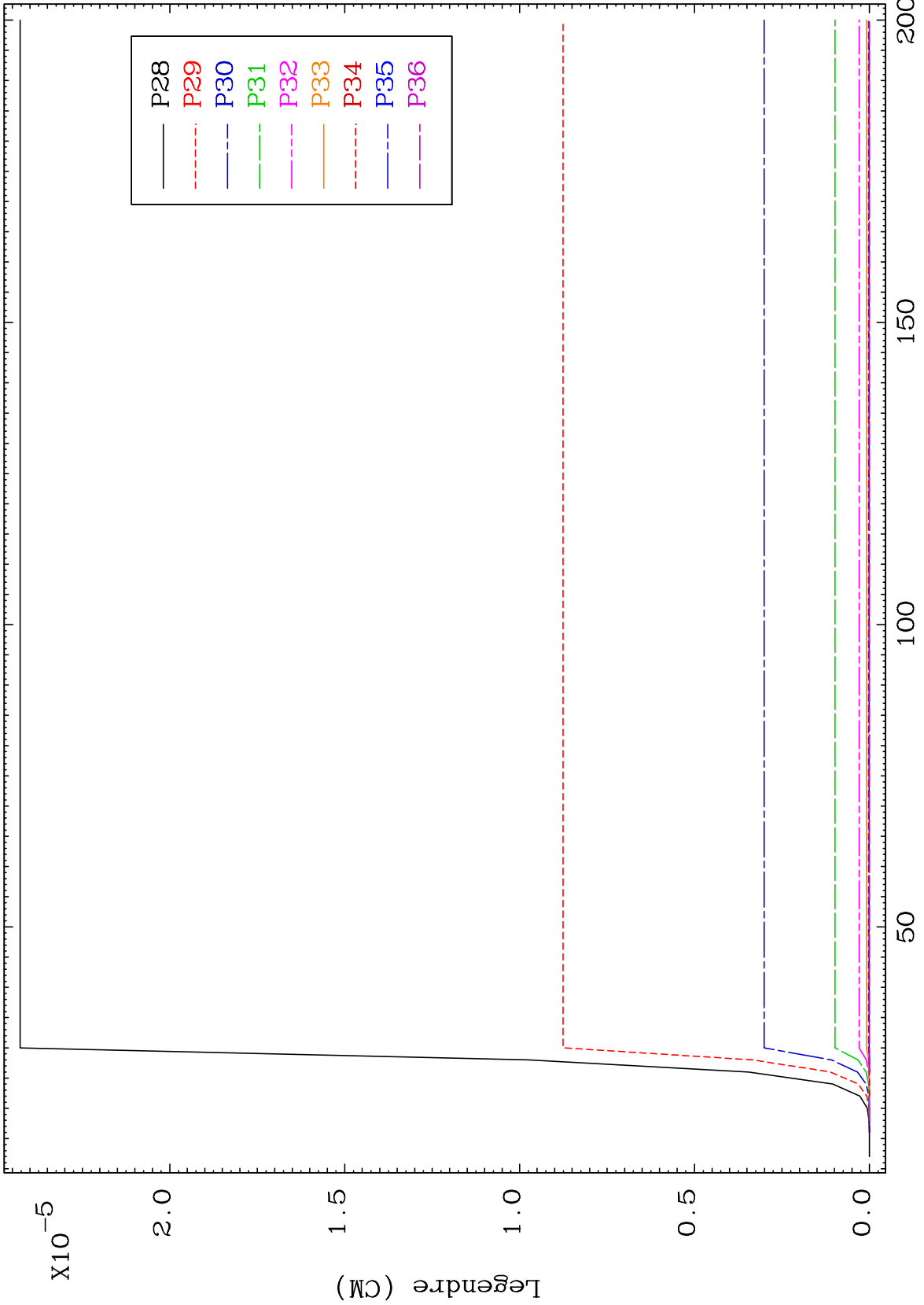
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

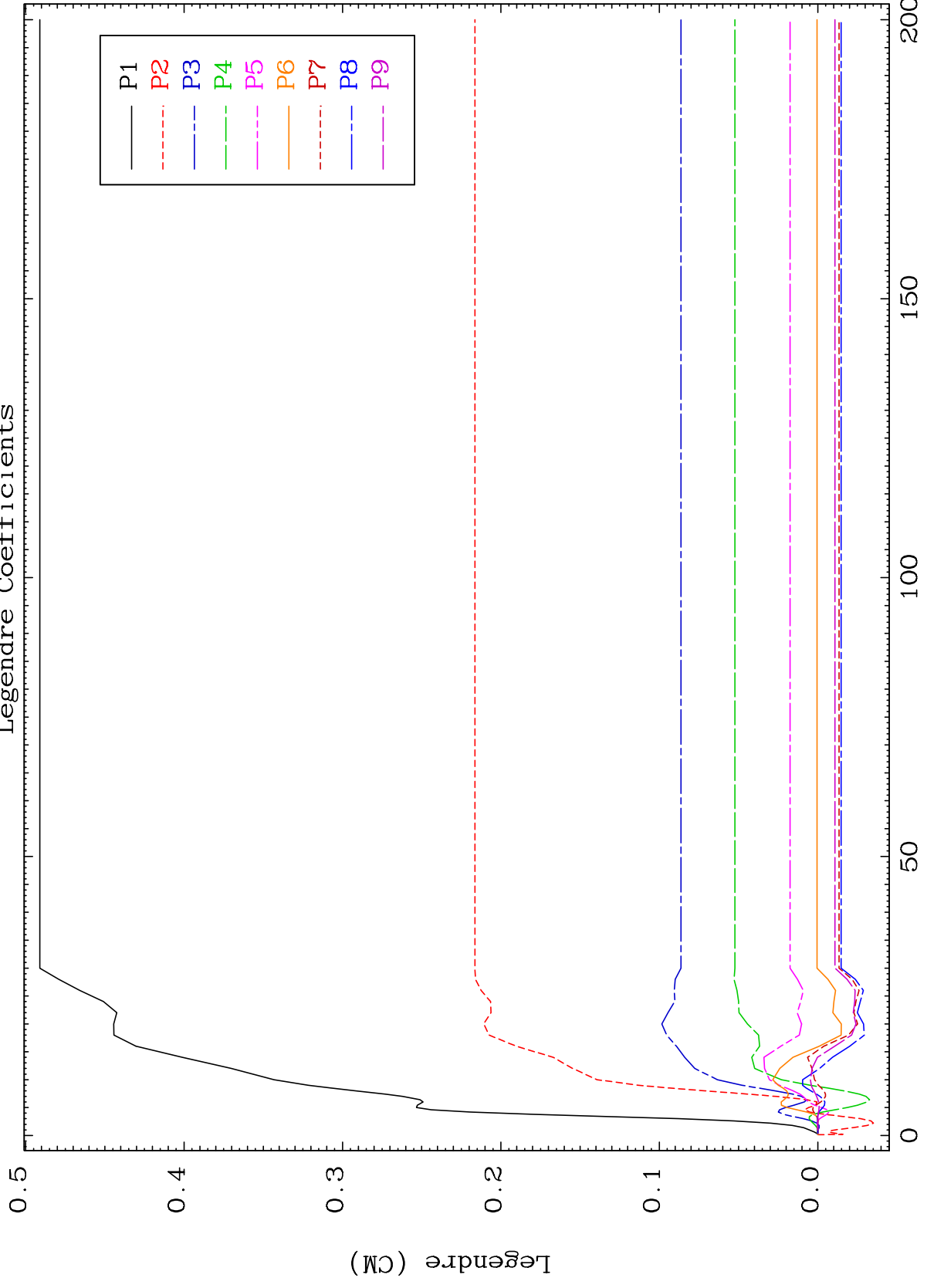


35

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 55 (n,n') Level Legendre Coefficients 70-Yb-167

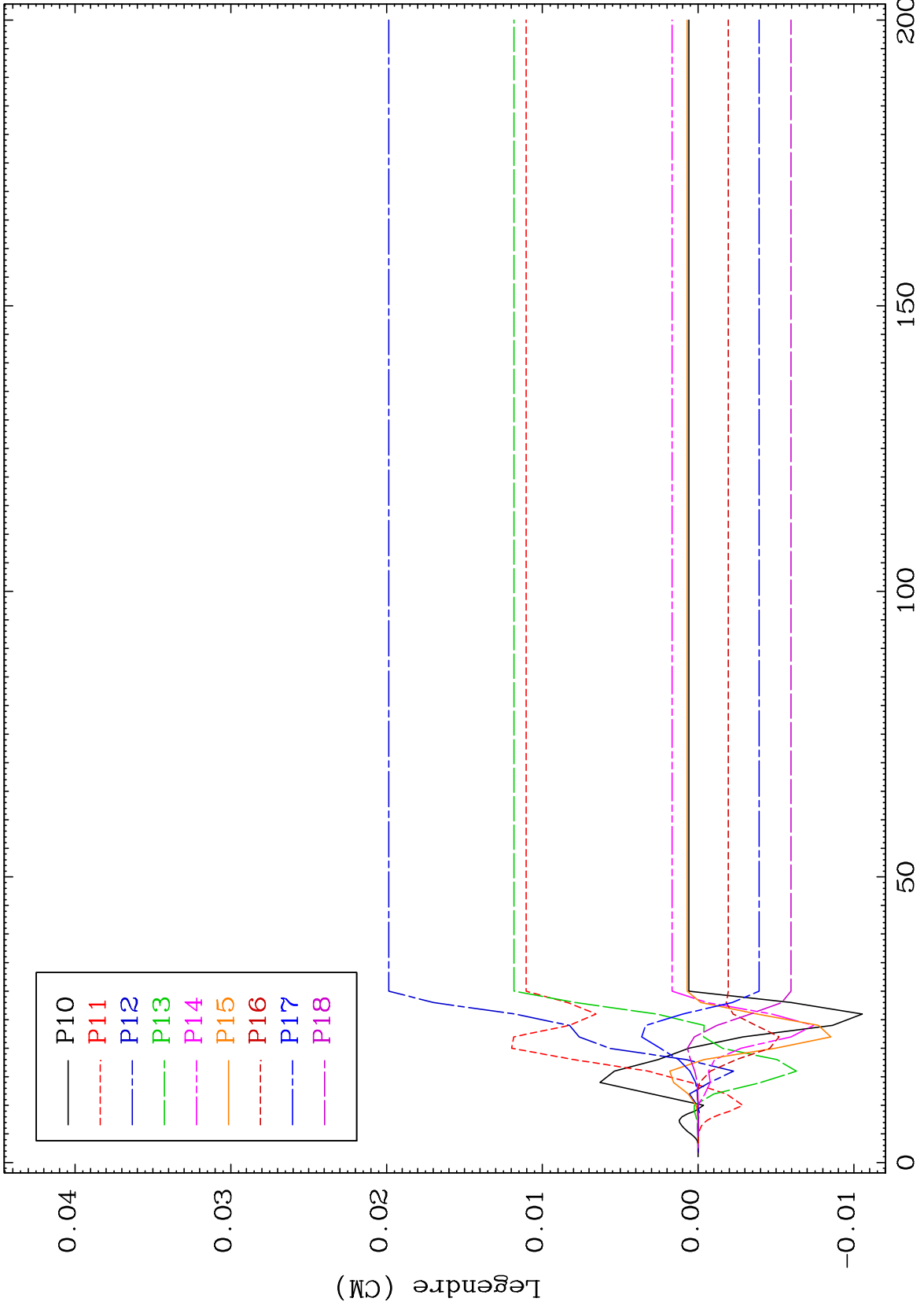


36 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



37

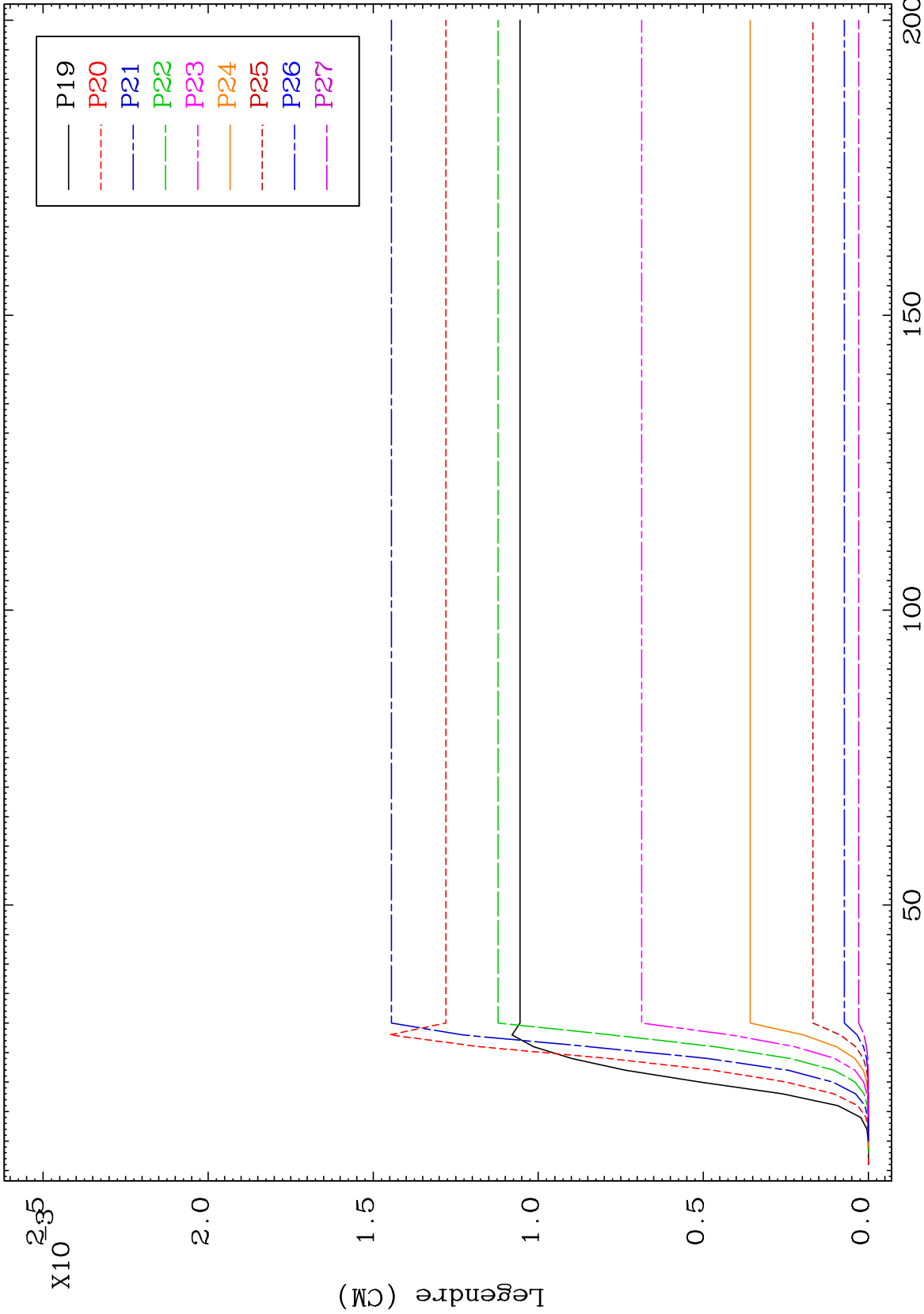
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



38

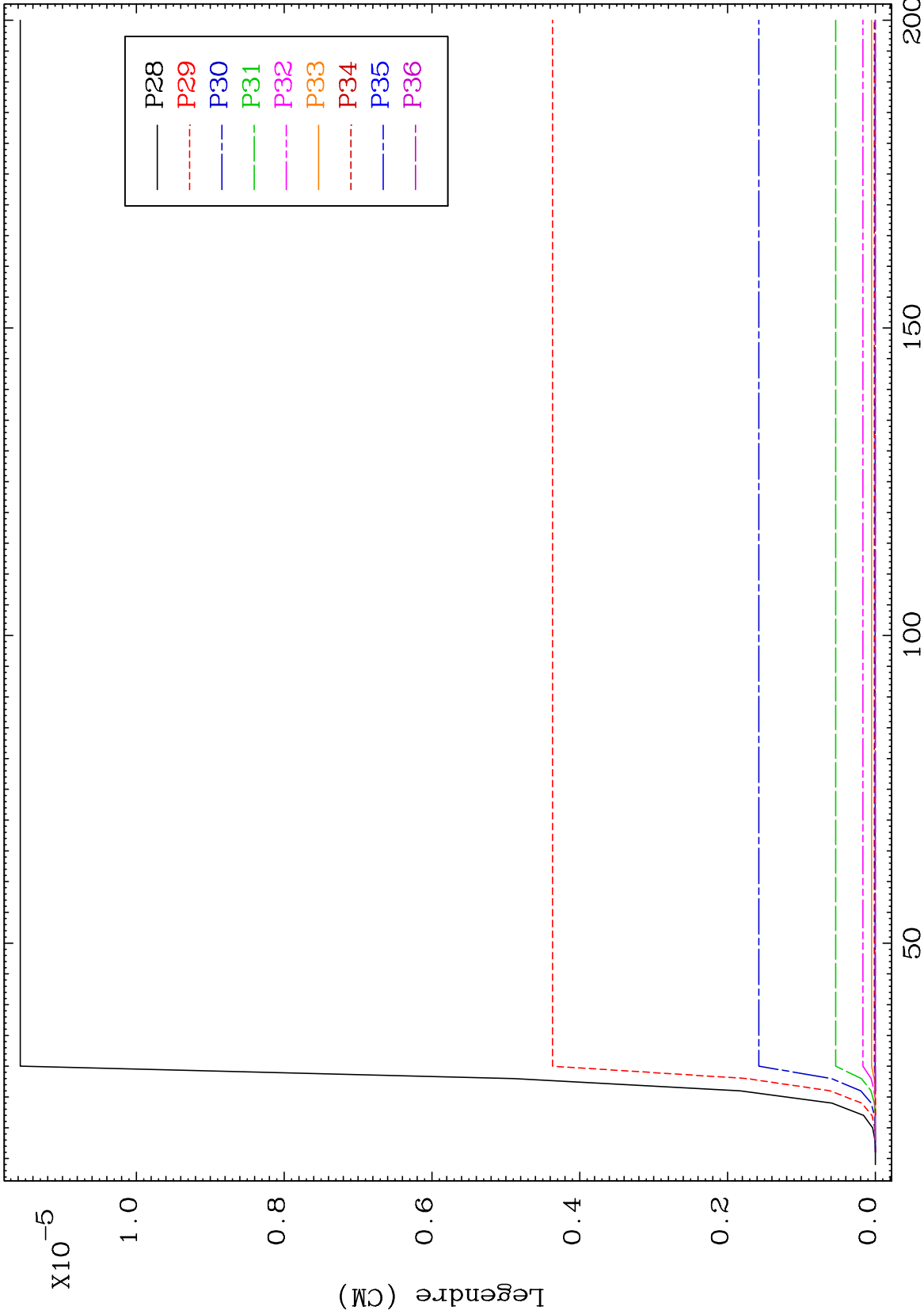
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



39

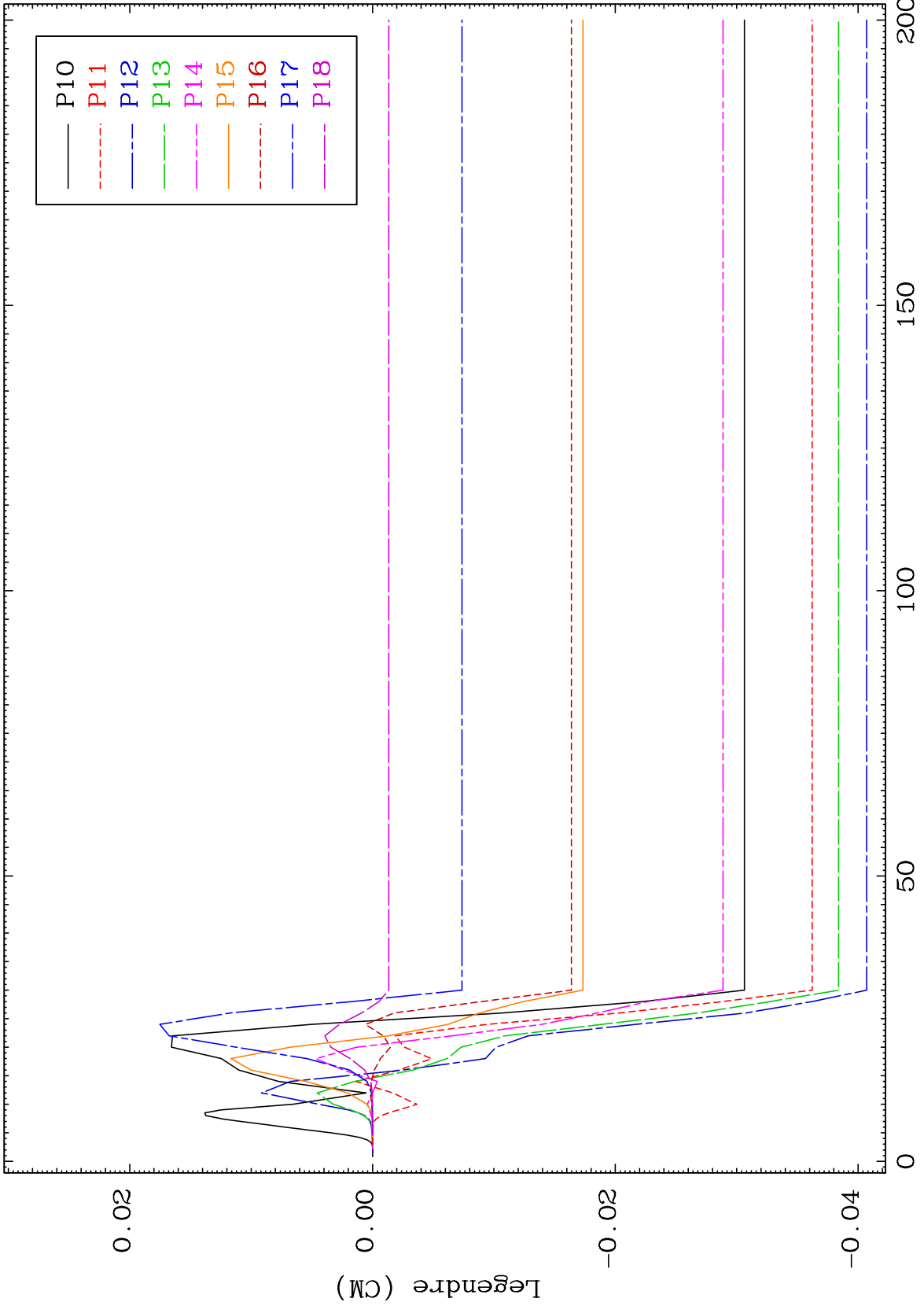
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



41

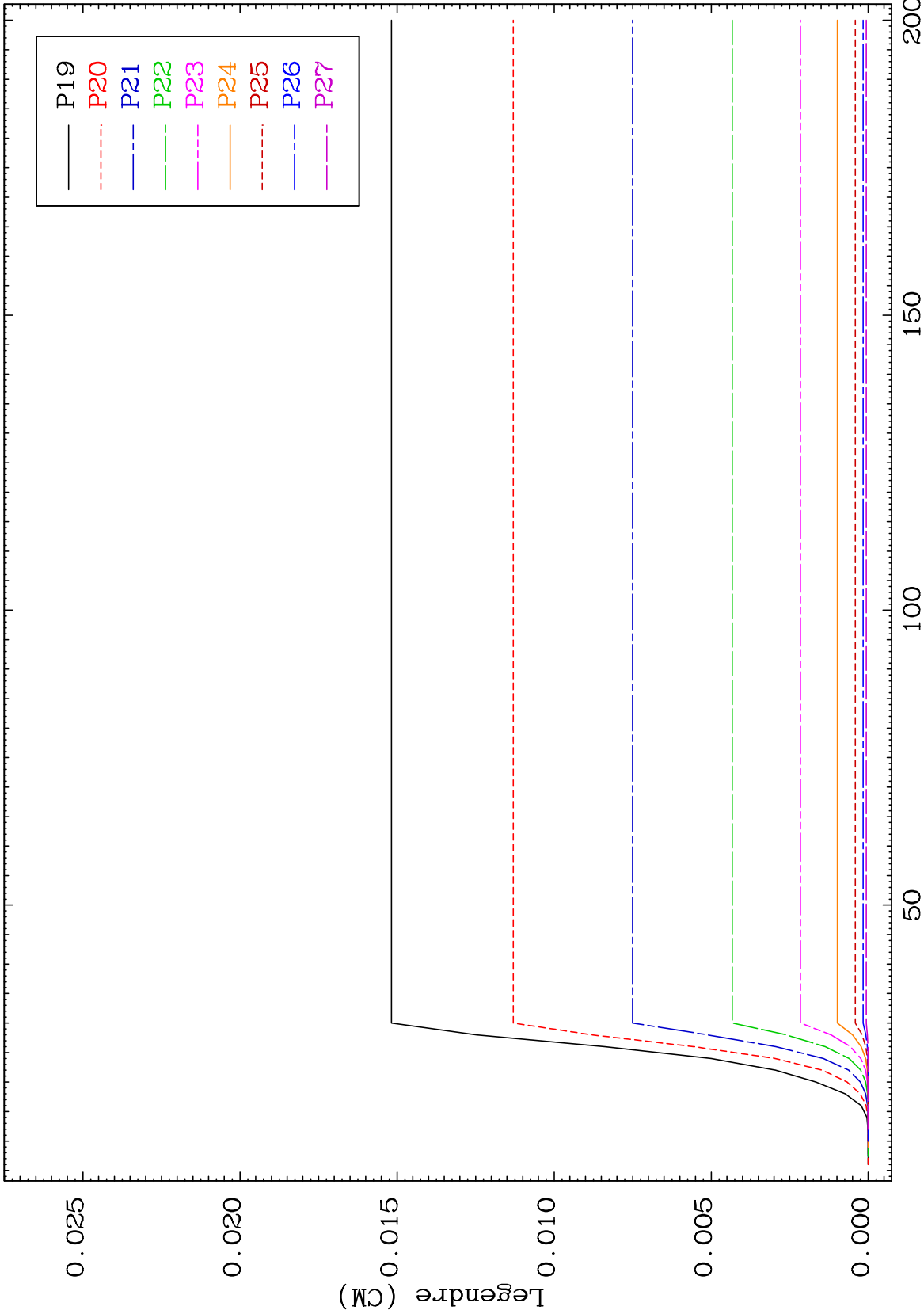
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



42

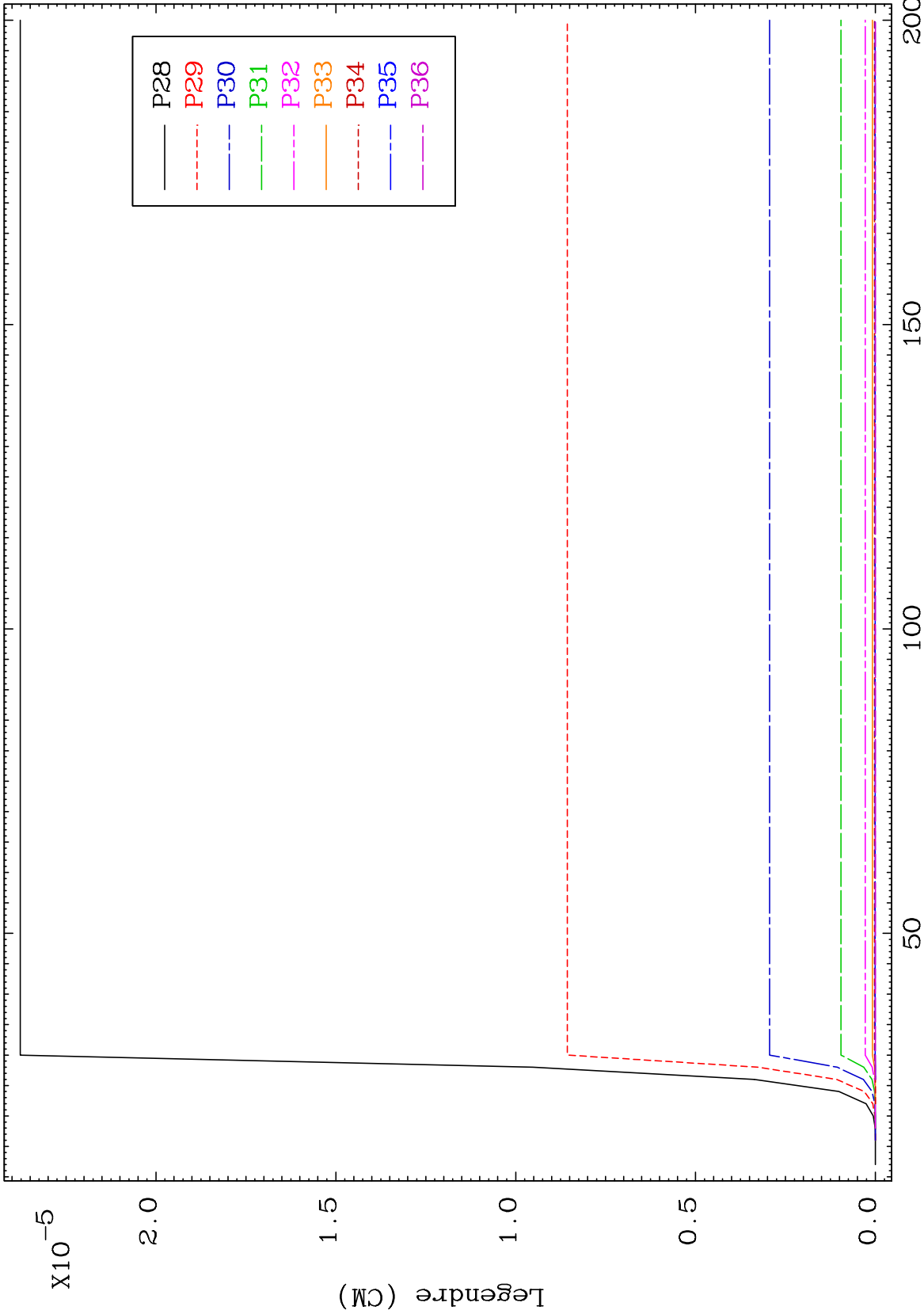
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

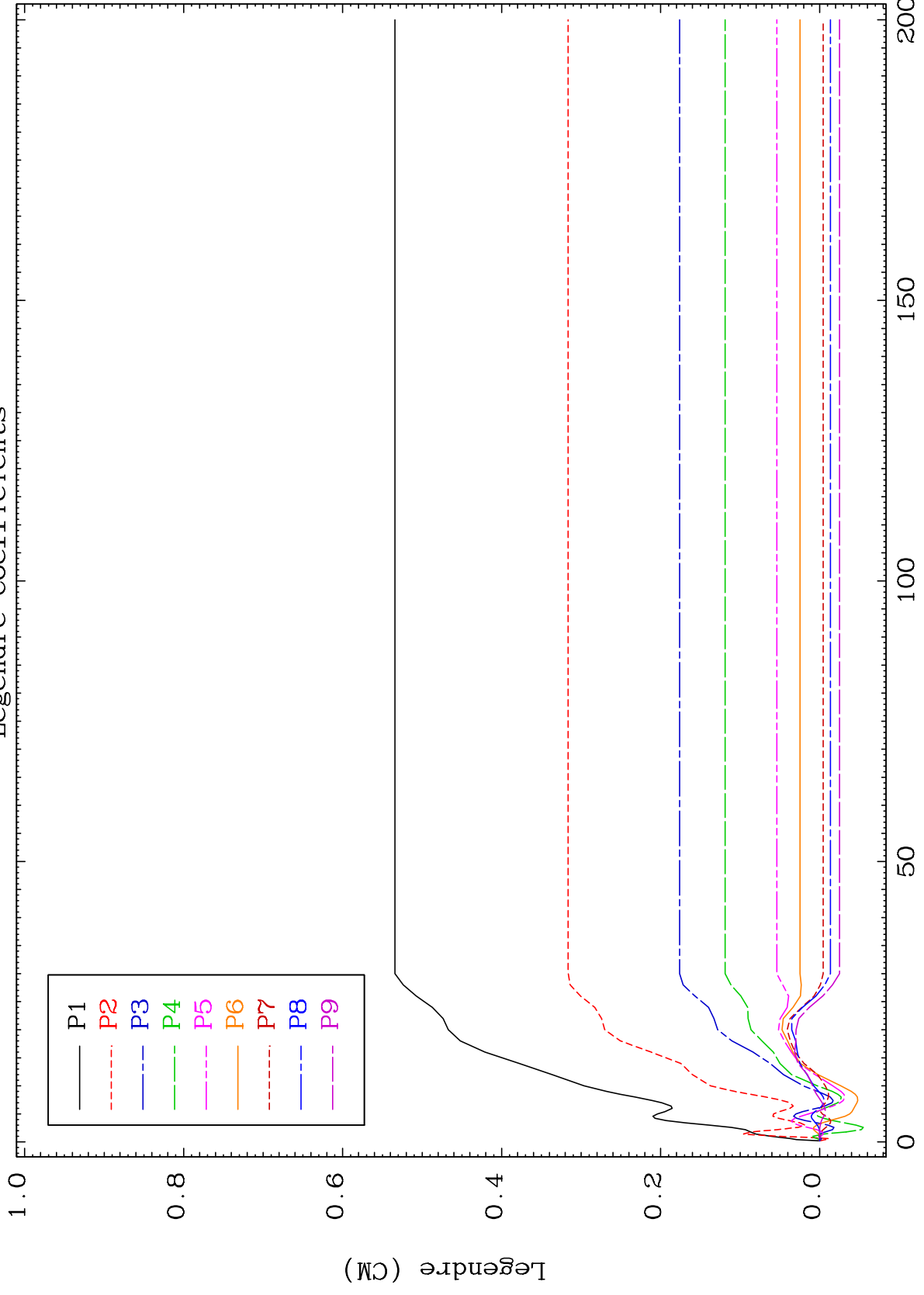


43

Incident Energy (MeV)

70-Yb-167

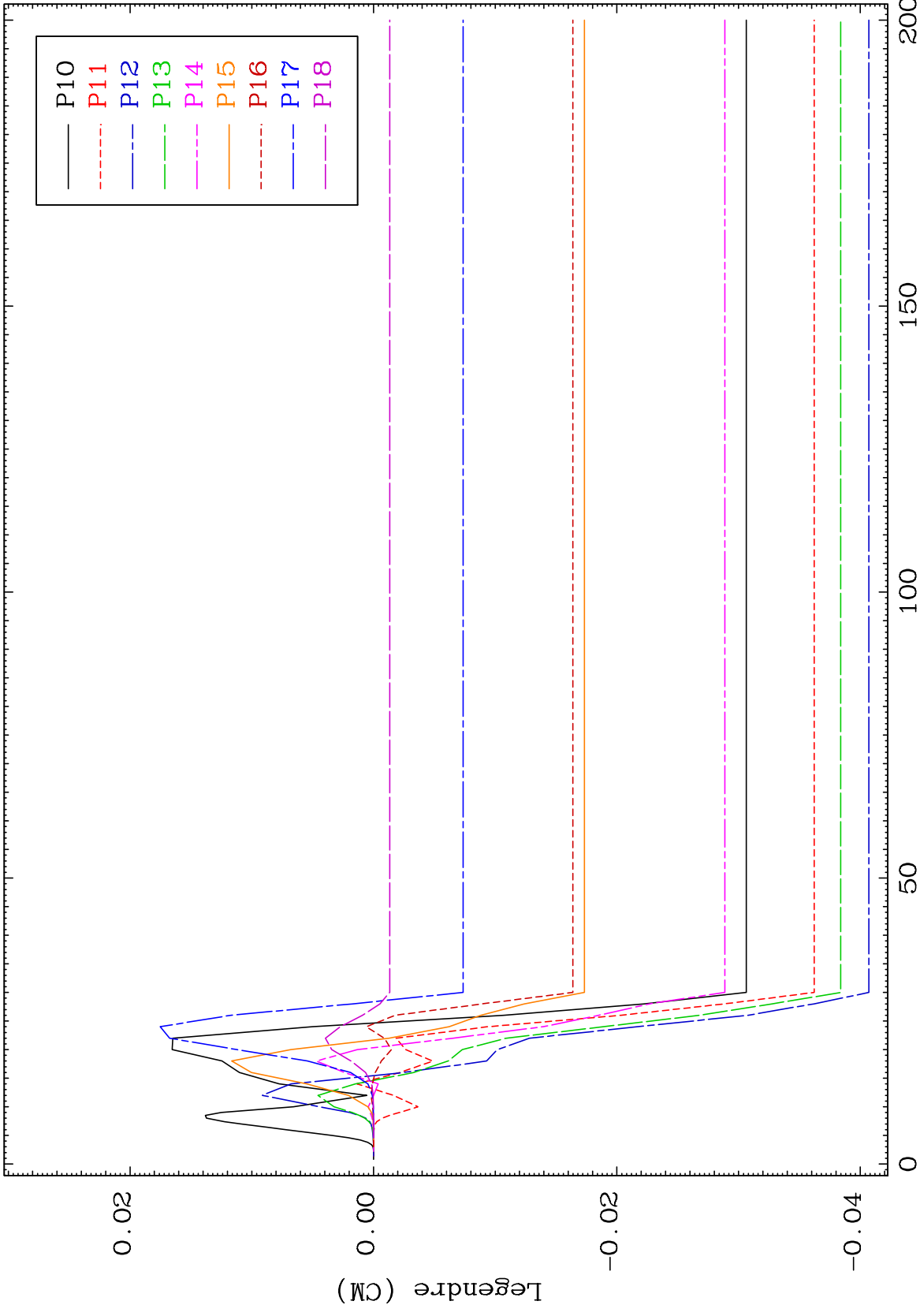
MAT 7022 MT= 57 (n,n') Level Legendre Coefficients 70-Yb-167



MAT 7022

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

70-Yb-167



45

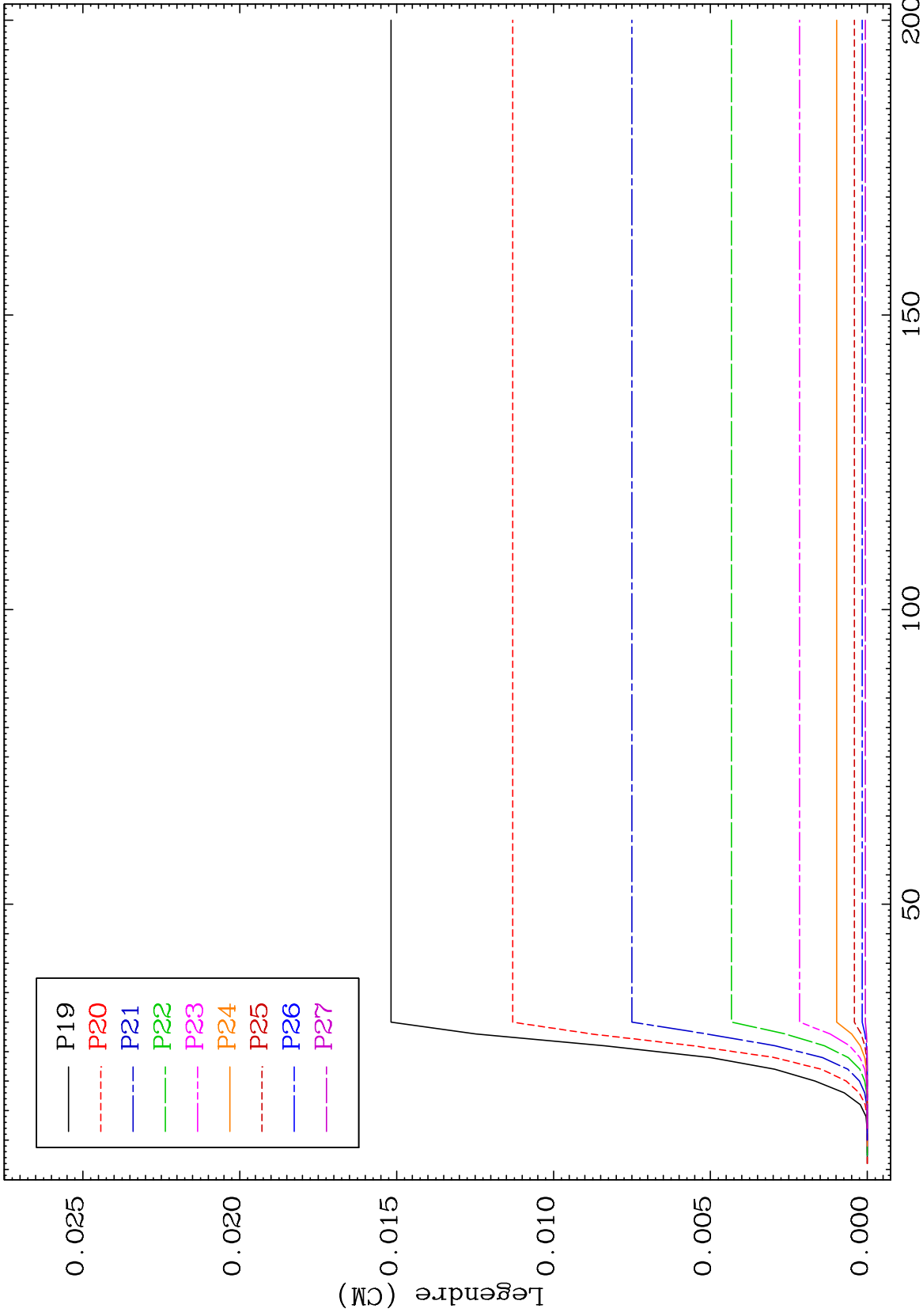
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



46

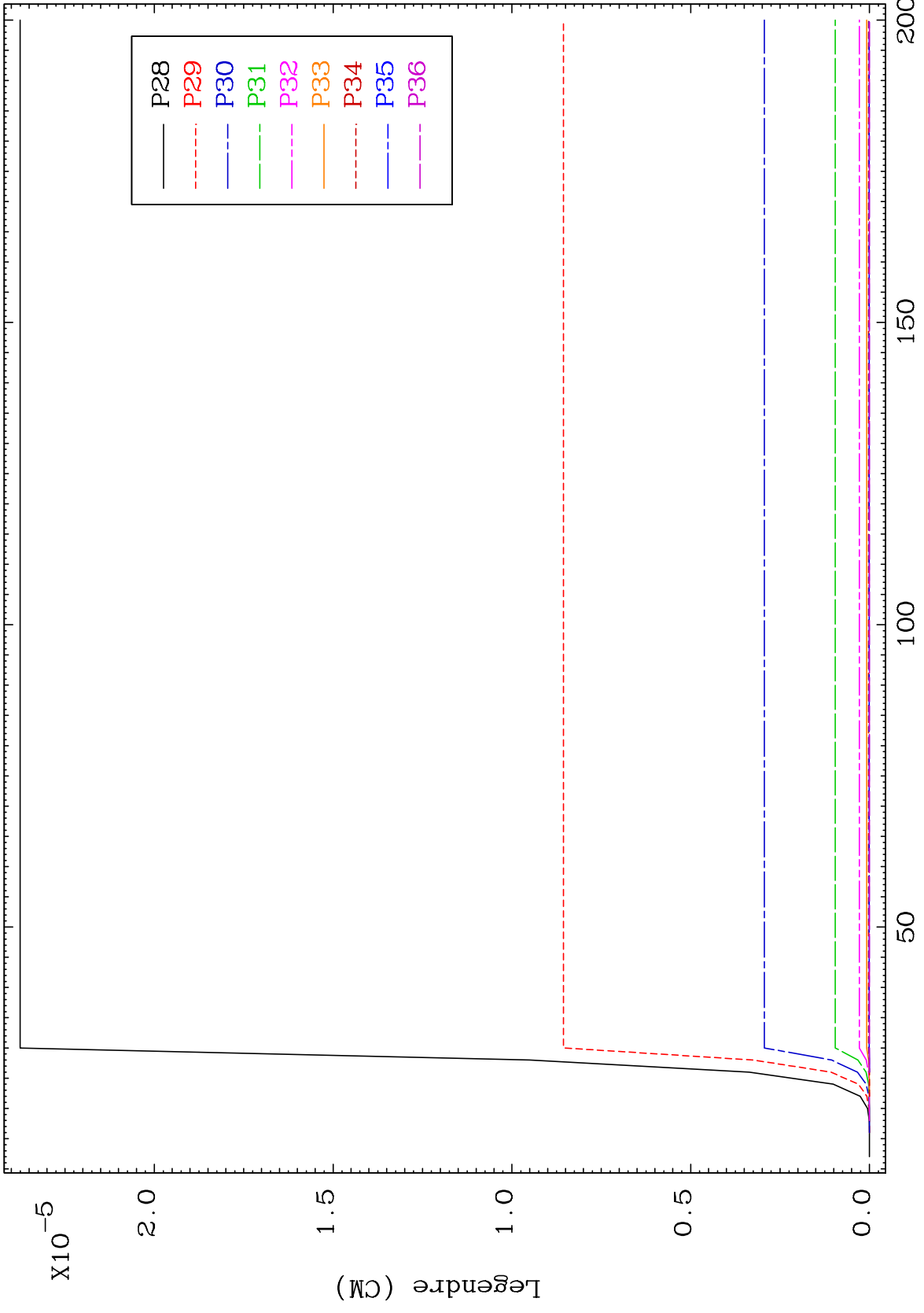
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



47

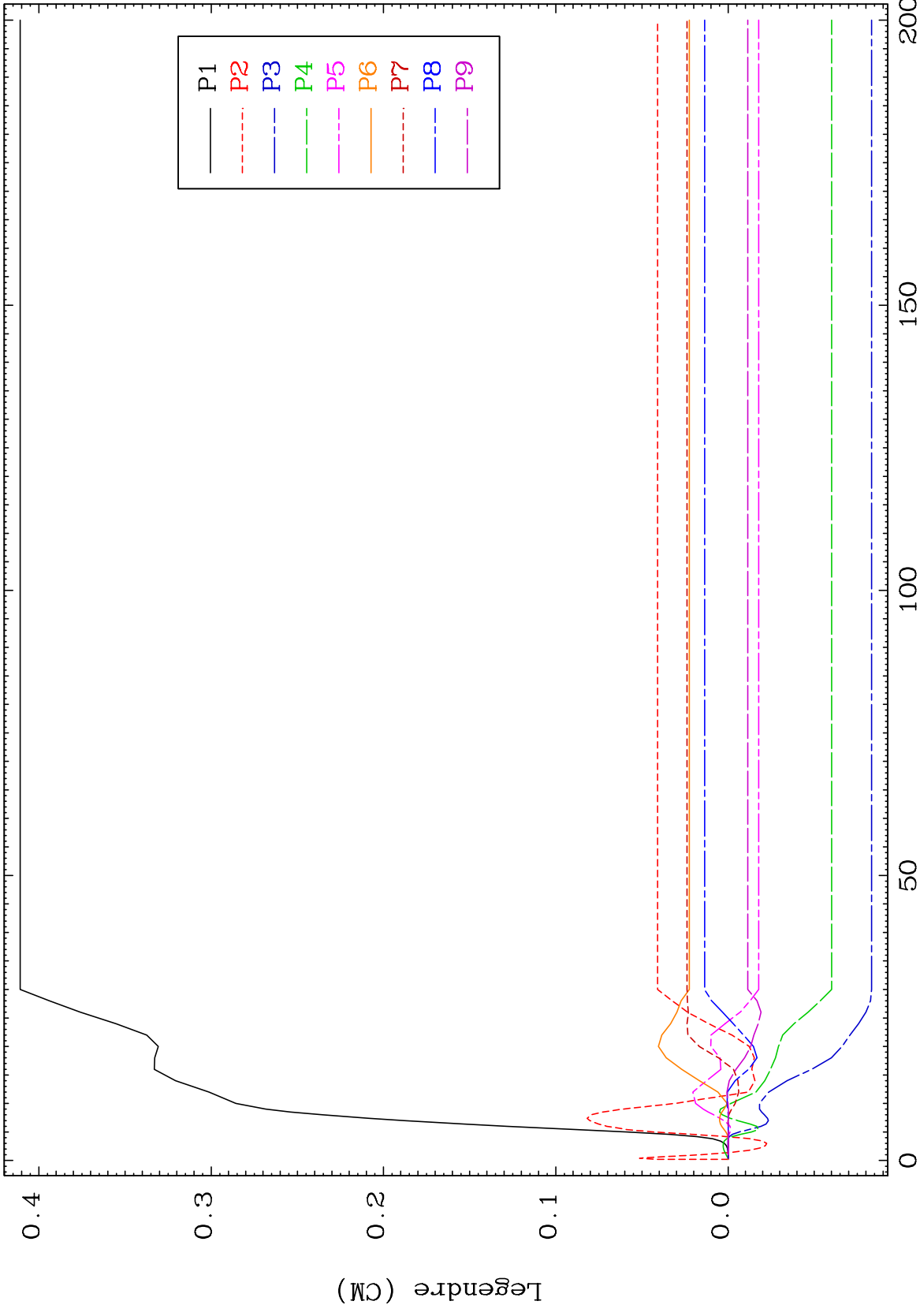
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

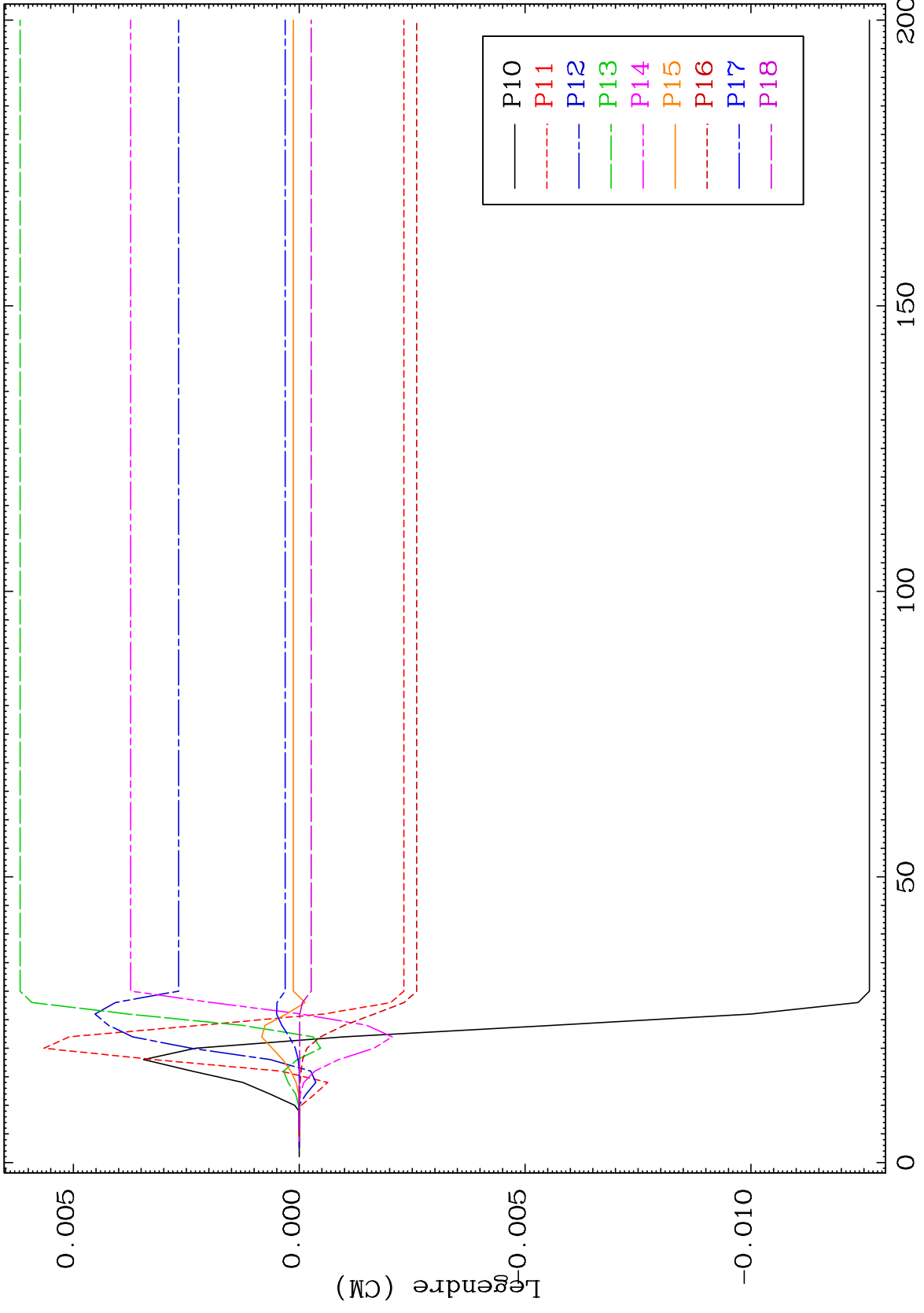


48

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 58 (n,n') Level Legendre Coefficients 70-Yb-167

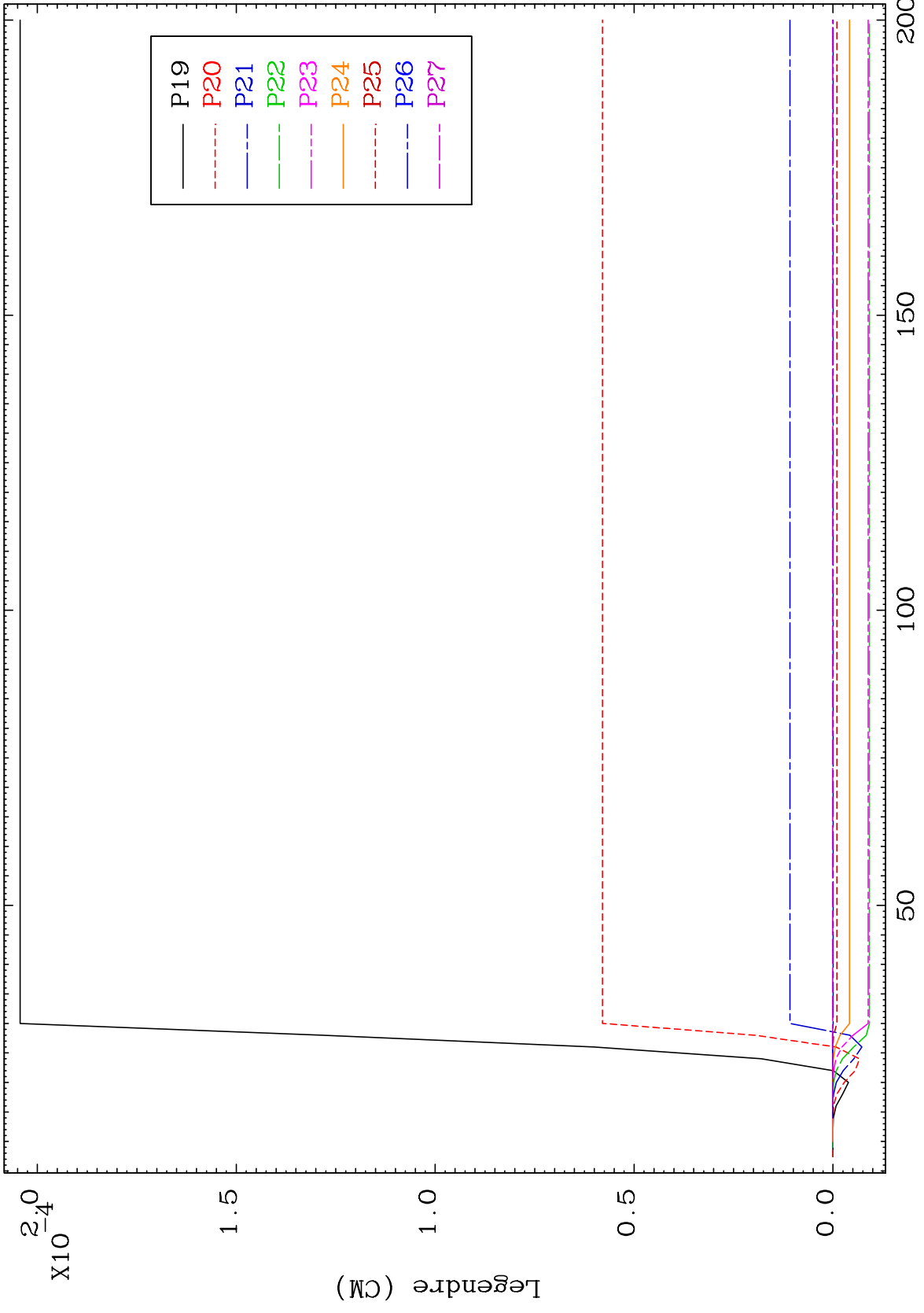


49 70-Yb-167

MAT 7022

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

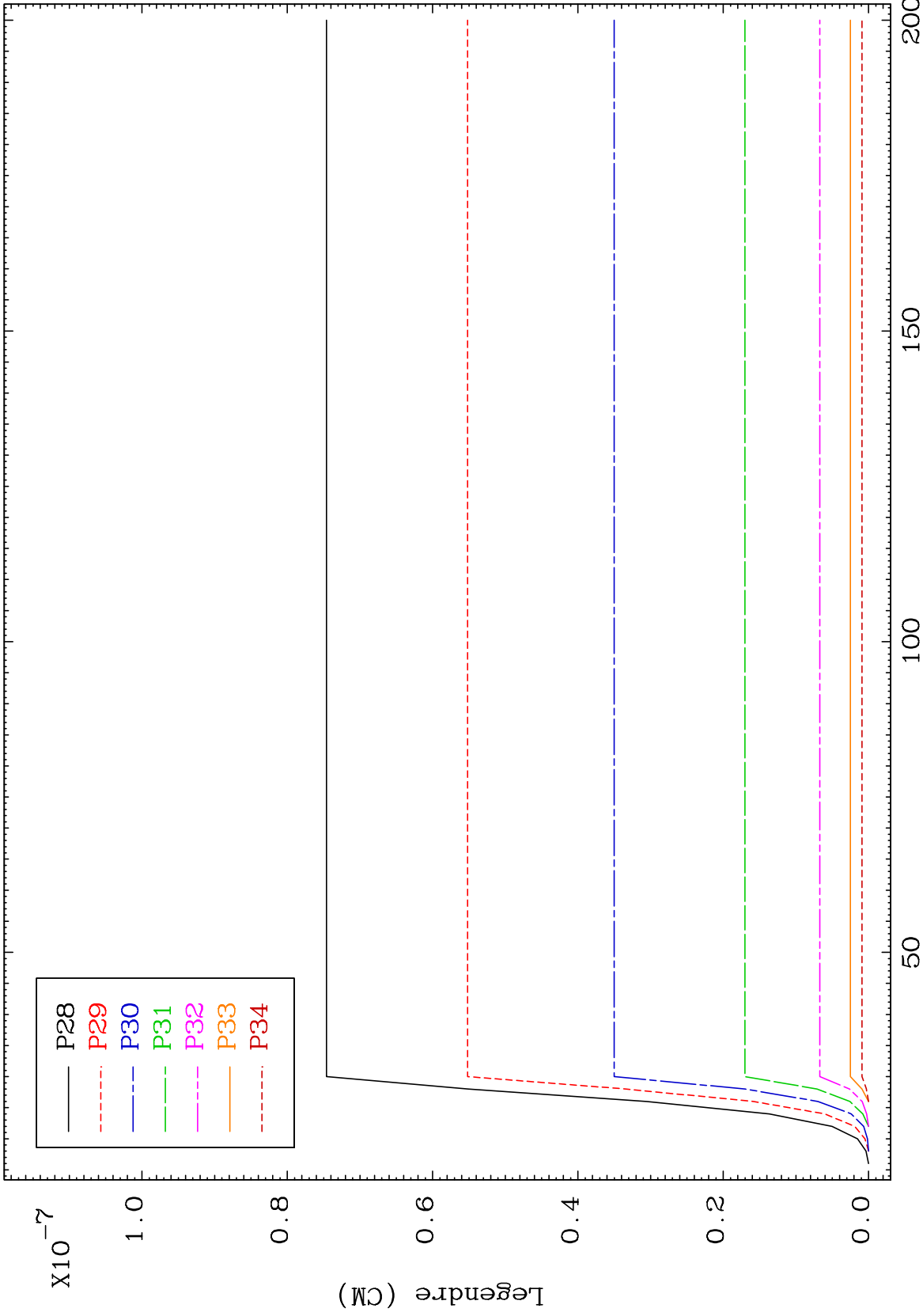
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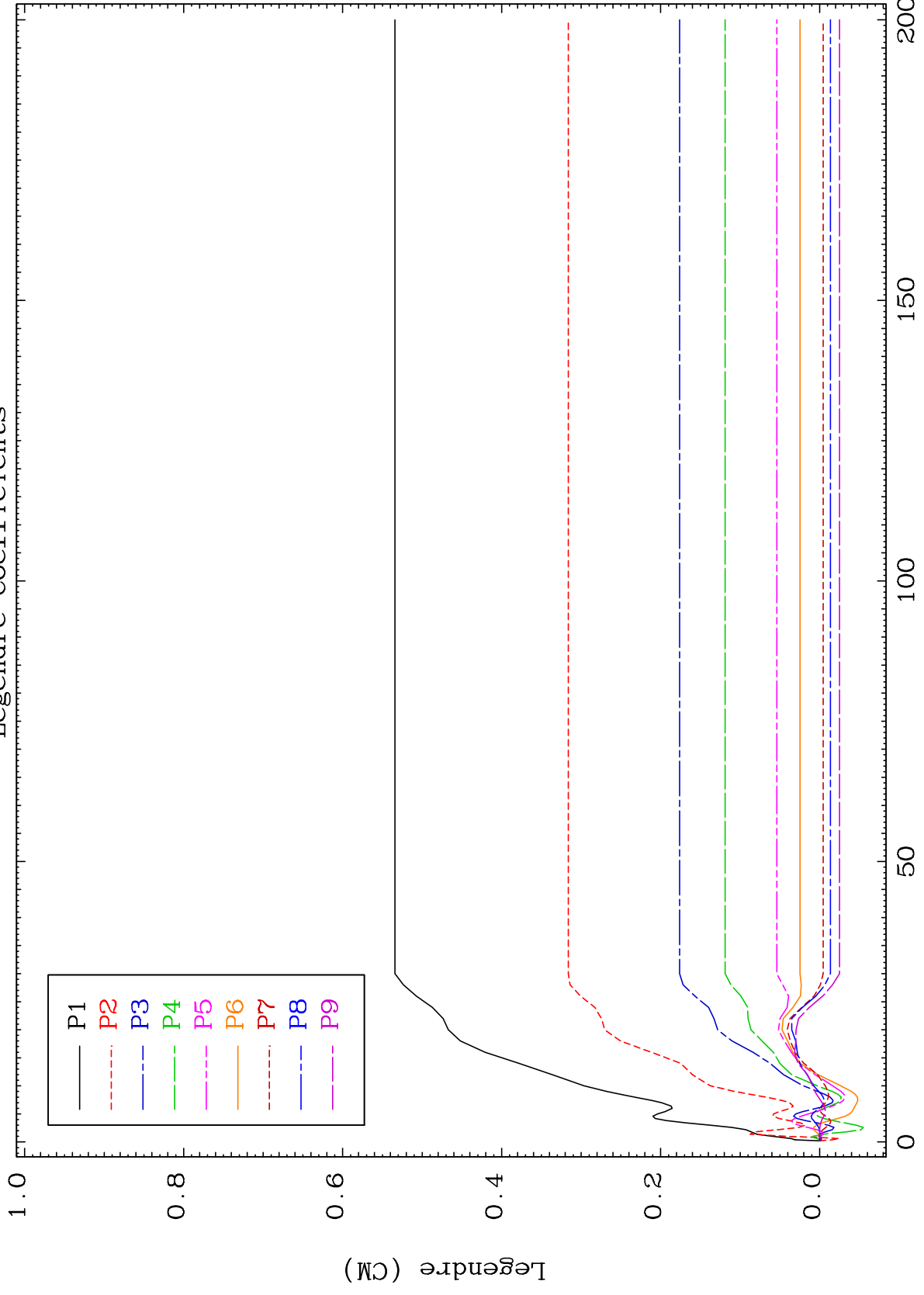
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Incident Energy (MeV)

70-Yb-167



MAT 7022 MT= 59 (n,n') Level Legendre Coefficients 70-Yb-167

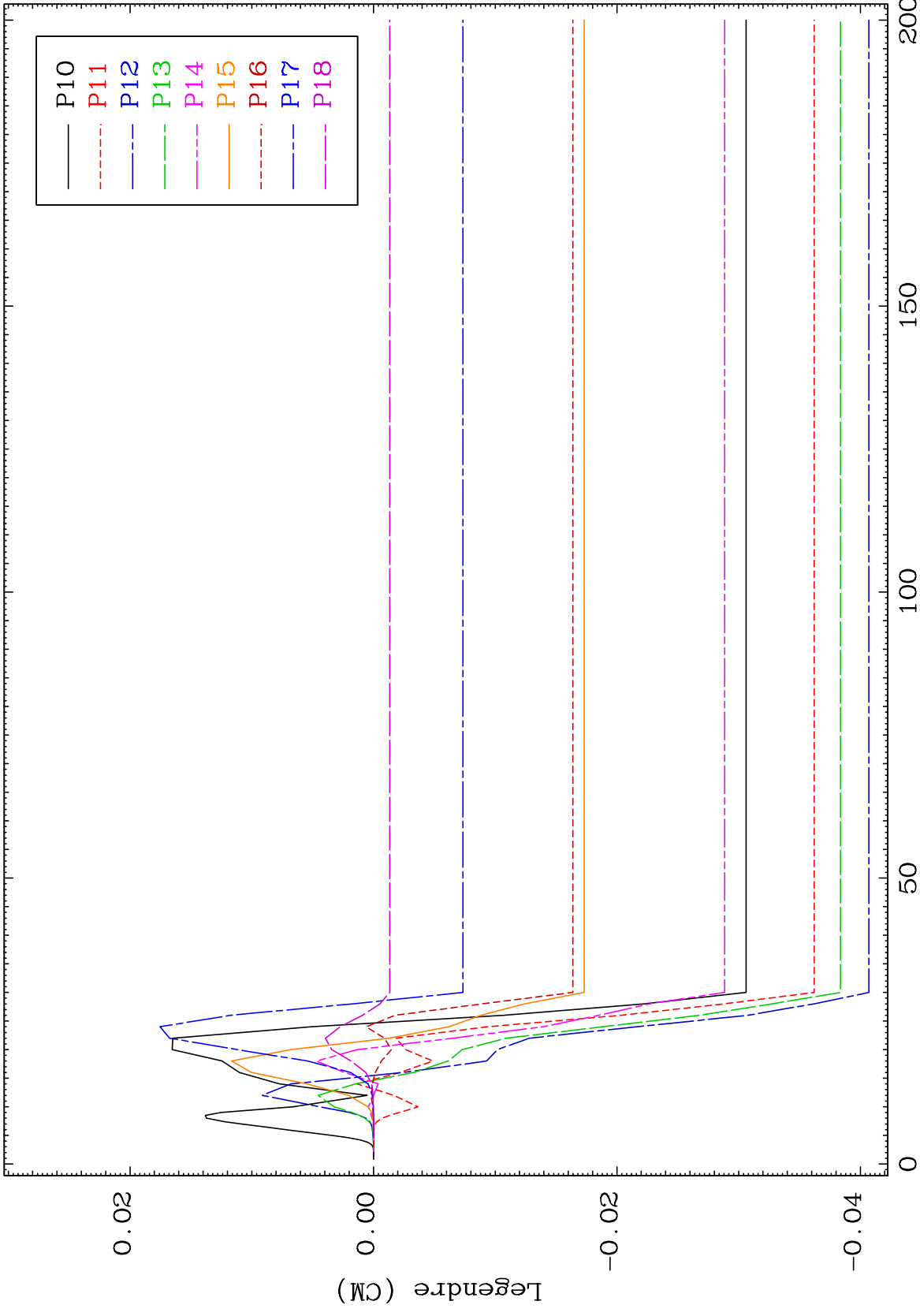


52 70-Yb-167

MAT 7022

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

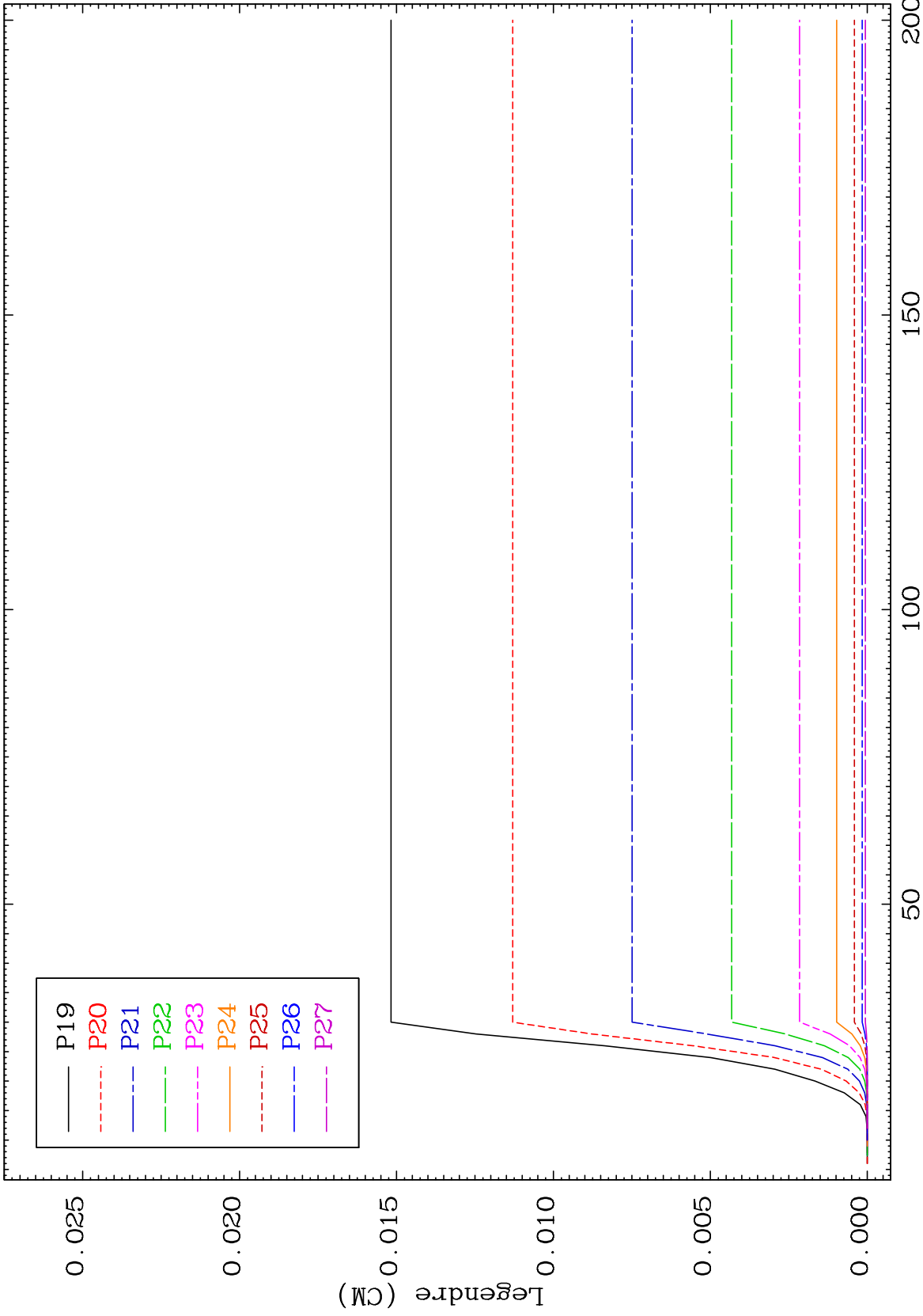
70-Yb-167



53

Incident Energy (MeV)

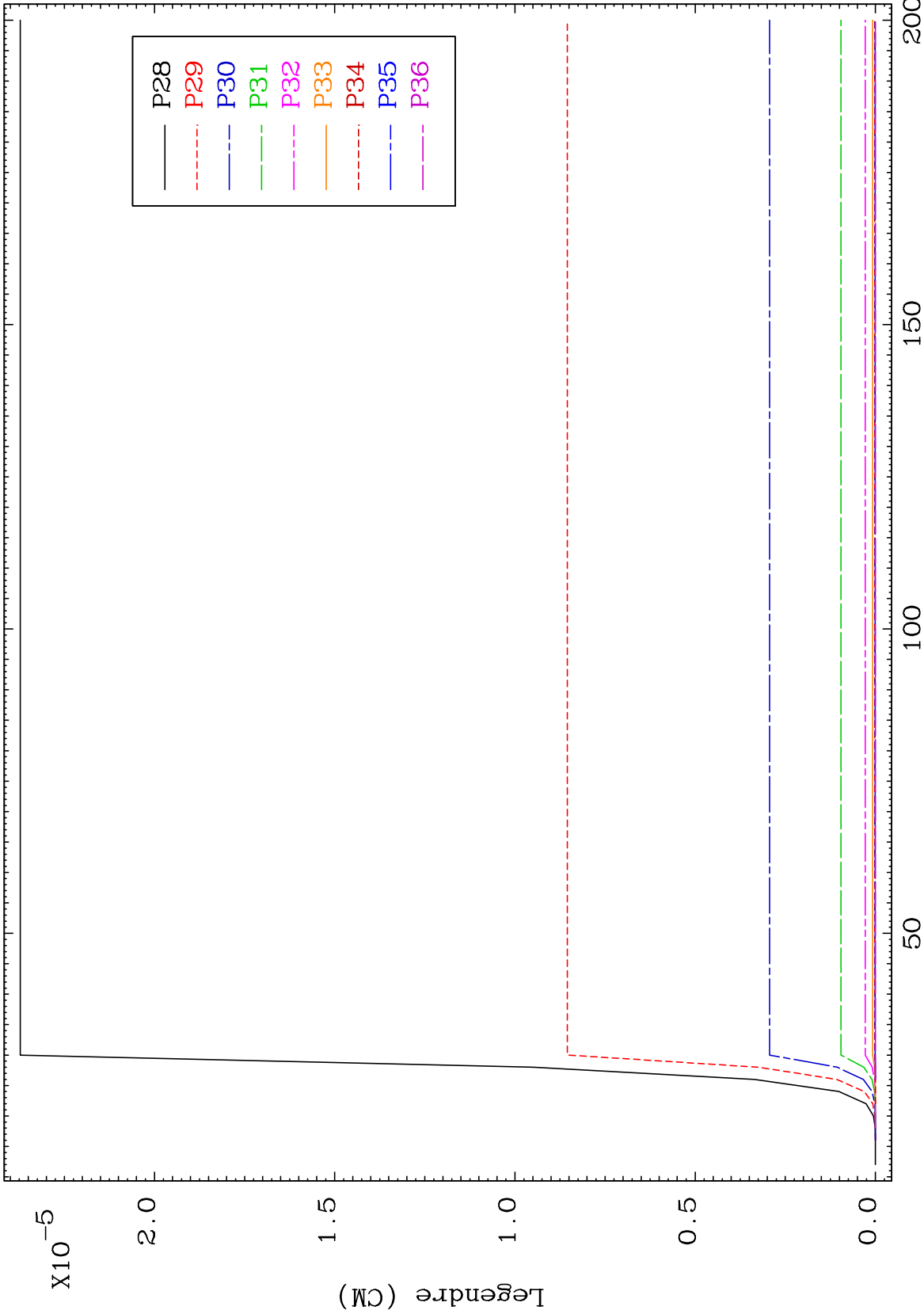
70-Yb-167



MAT 7022

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

70-Yb-167

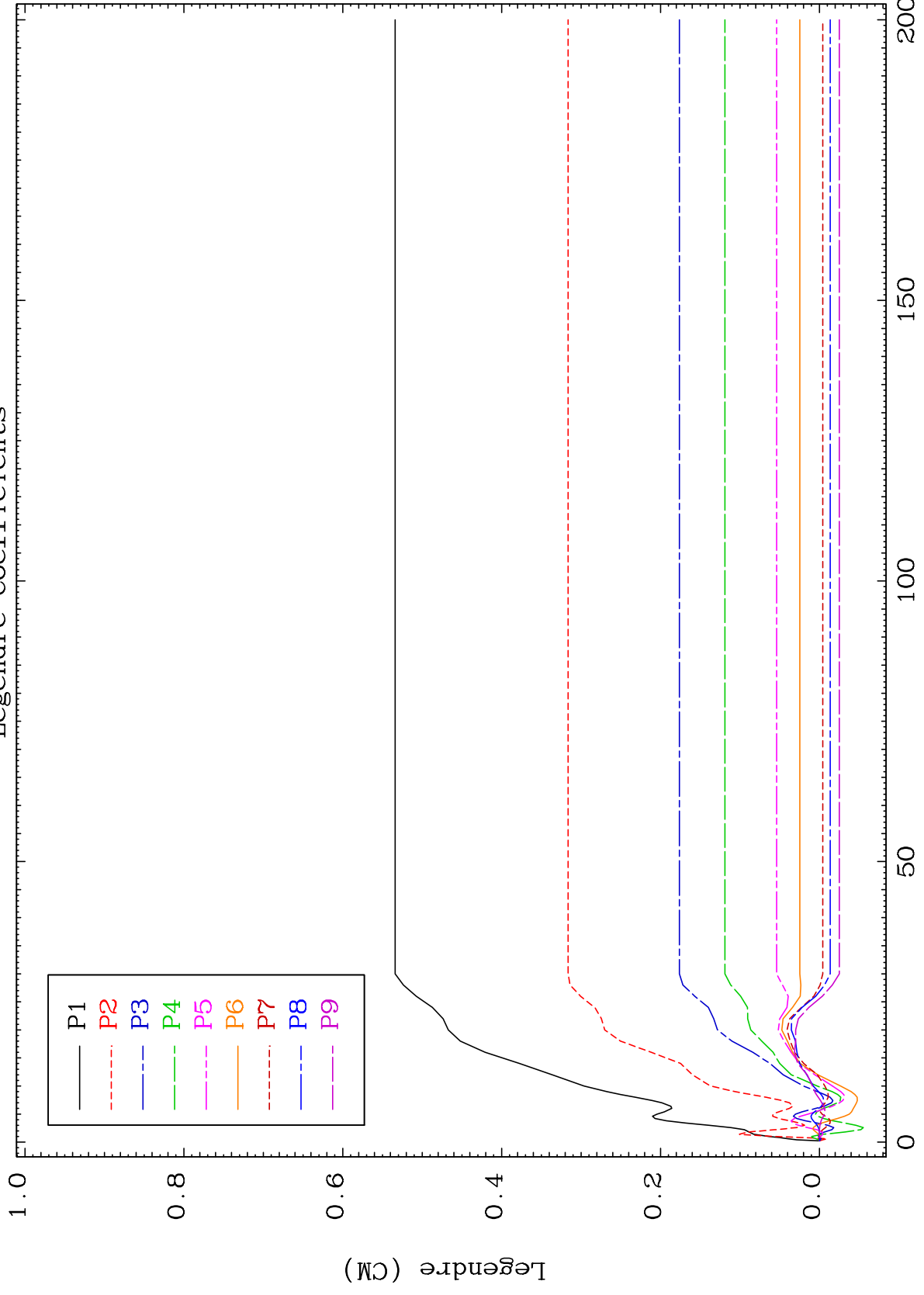


55

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 60 (n,n') Level Legendre Coefficients 70-Yb-167

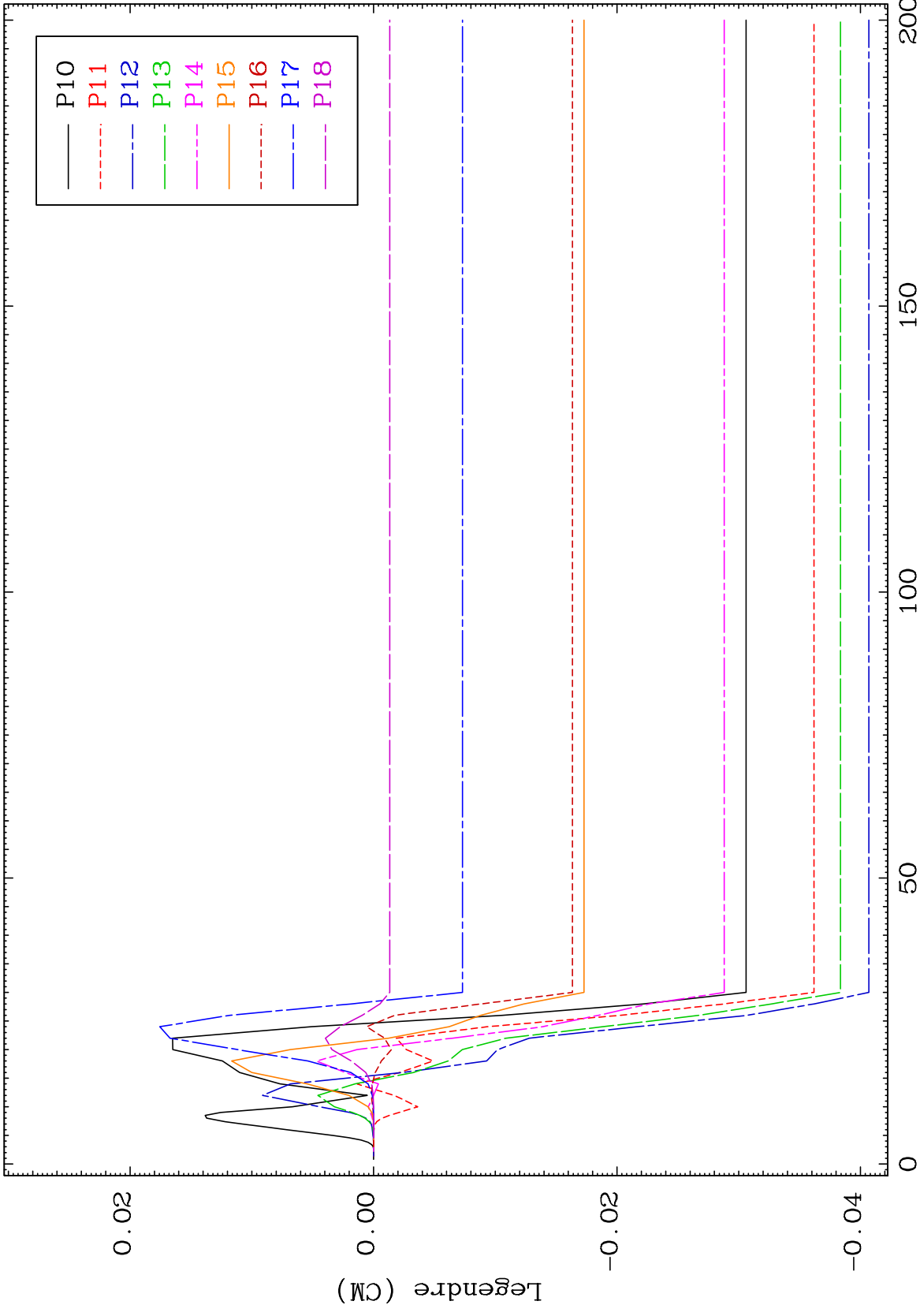


56 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



57

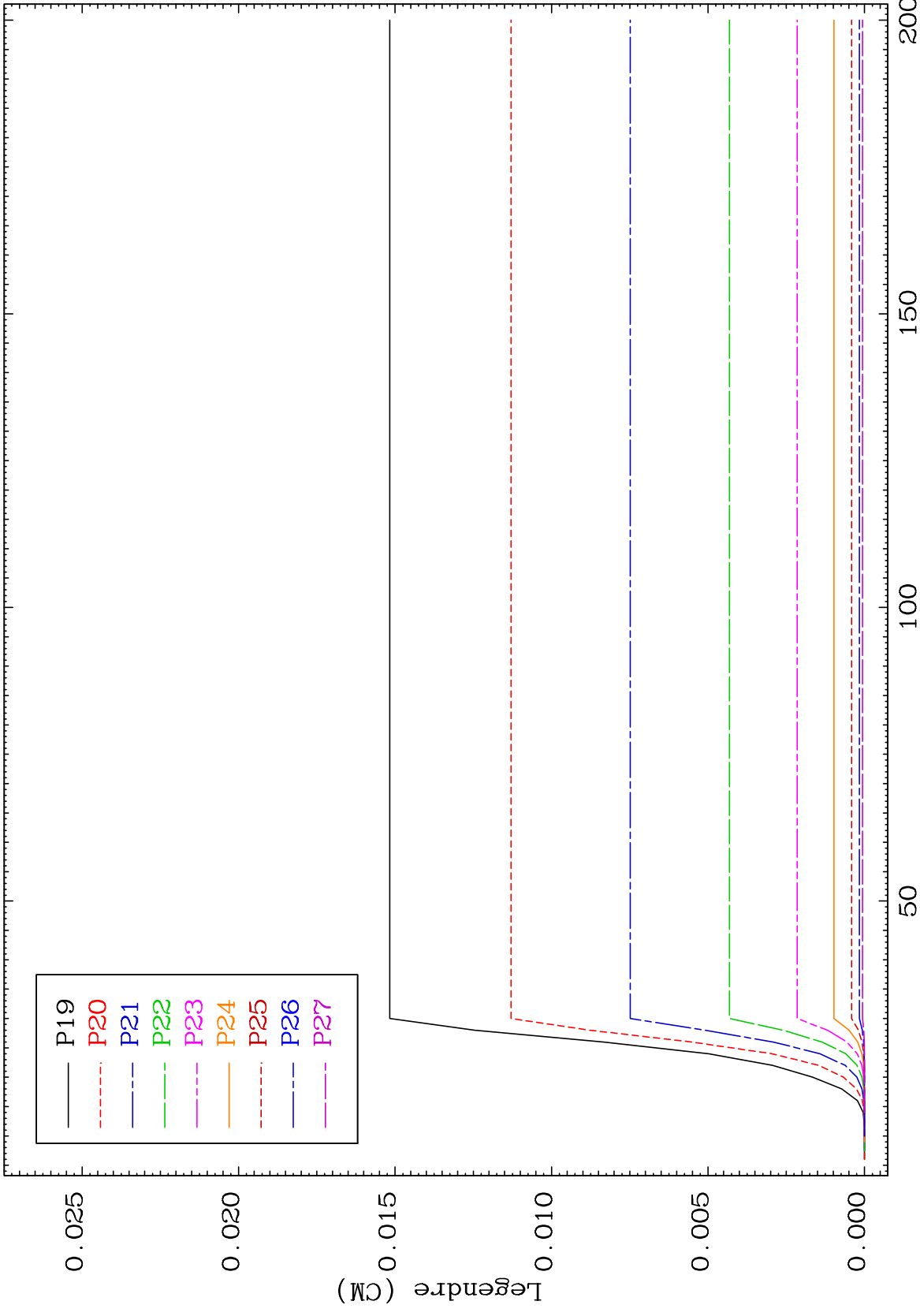
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



58

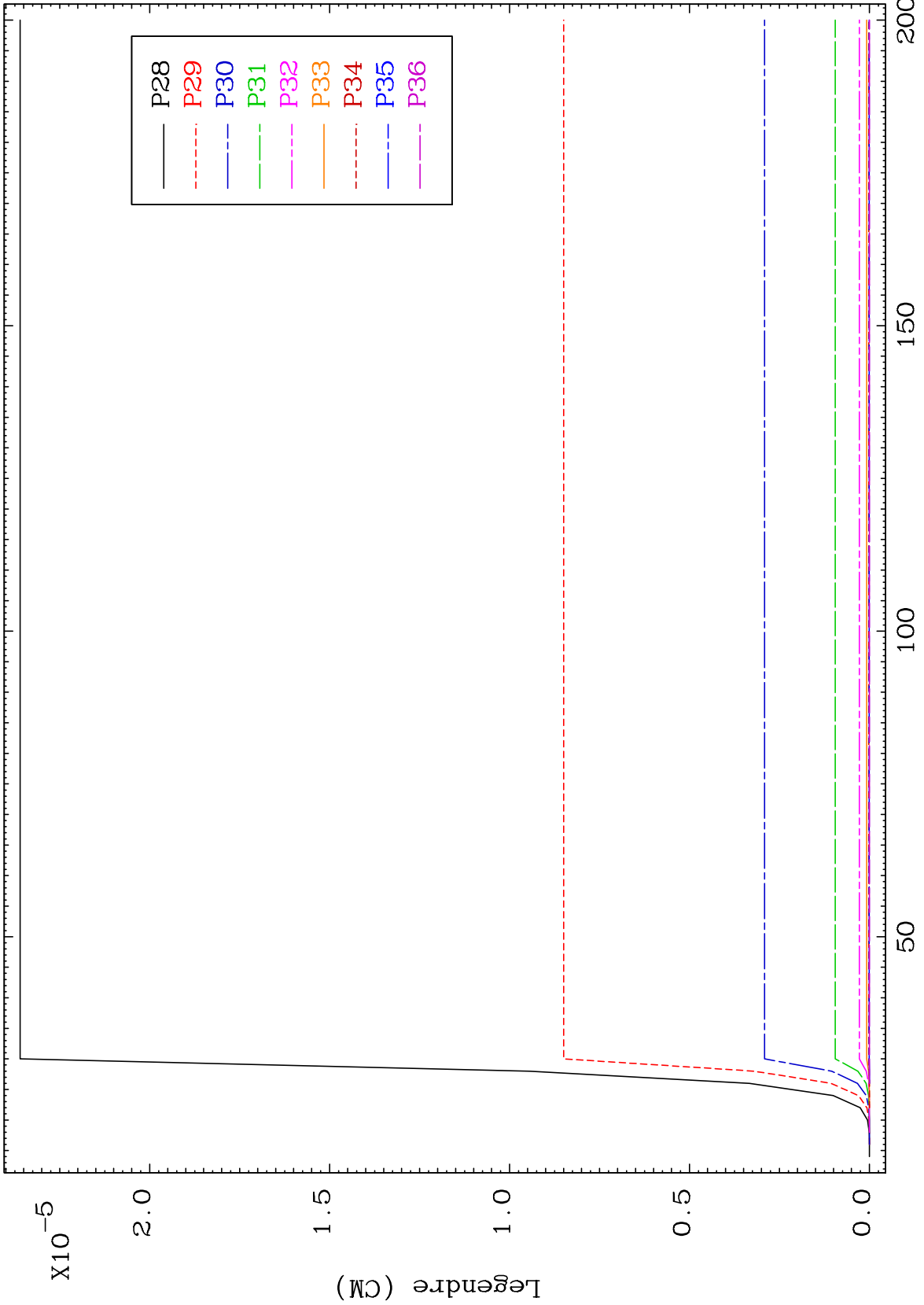
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



59

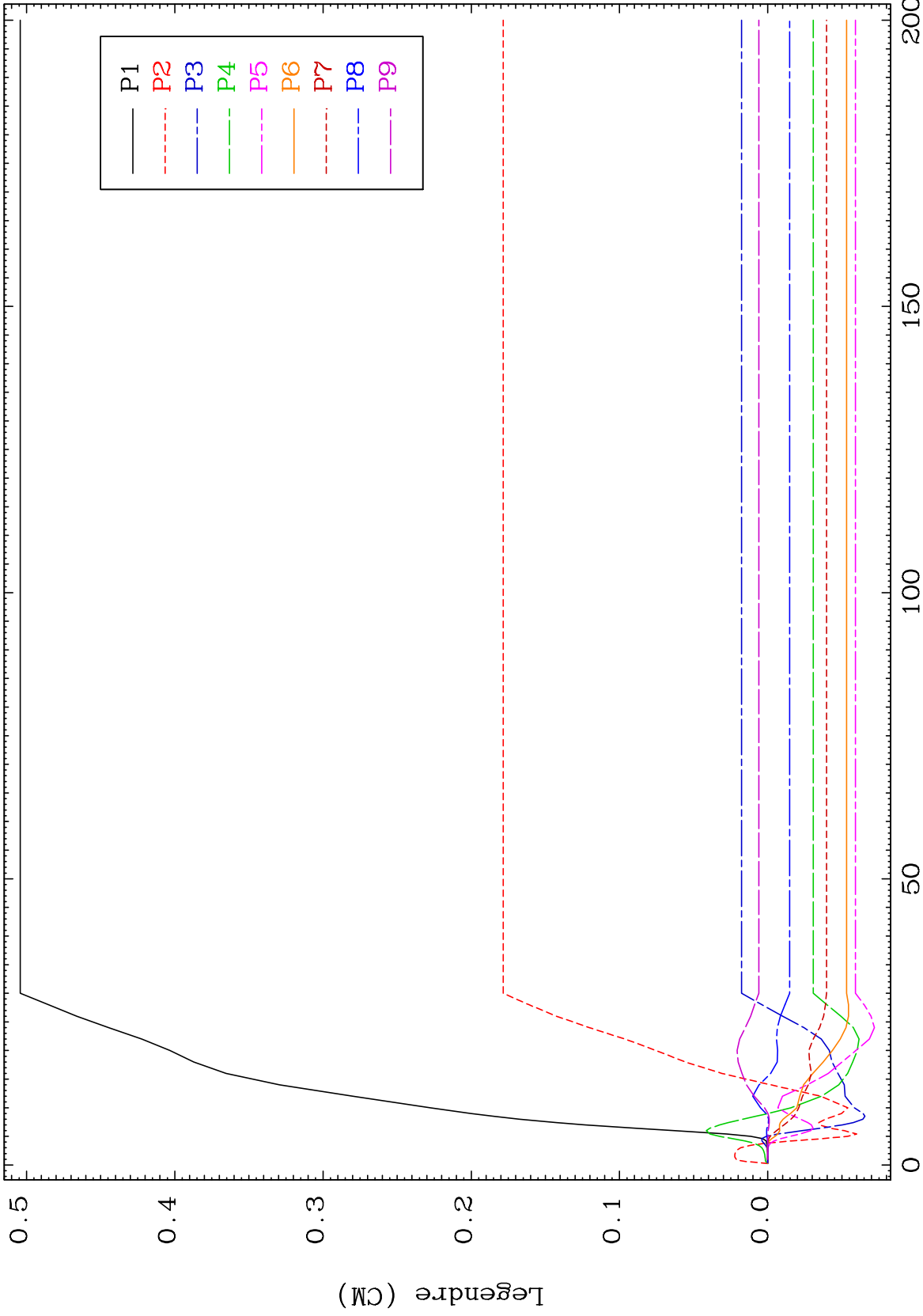
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



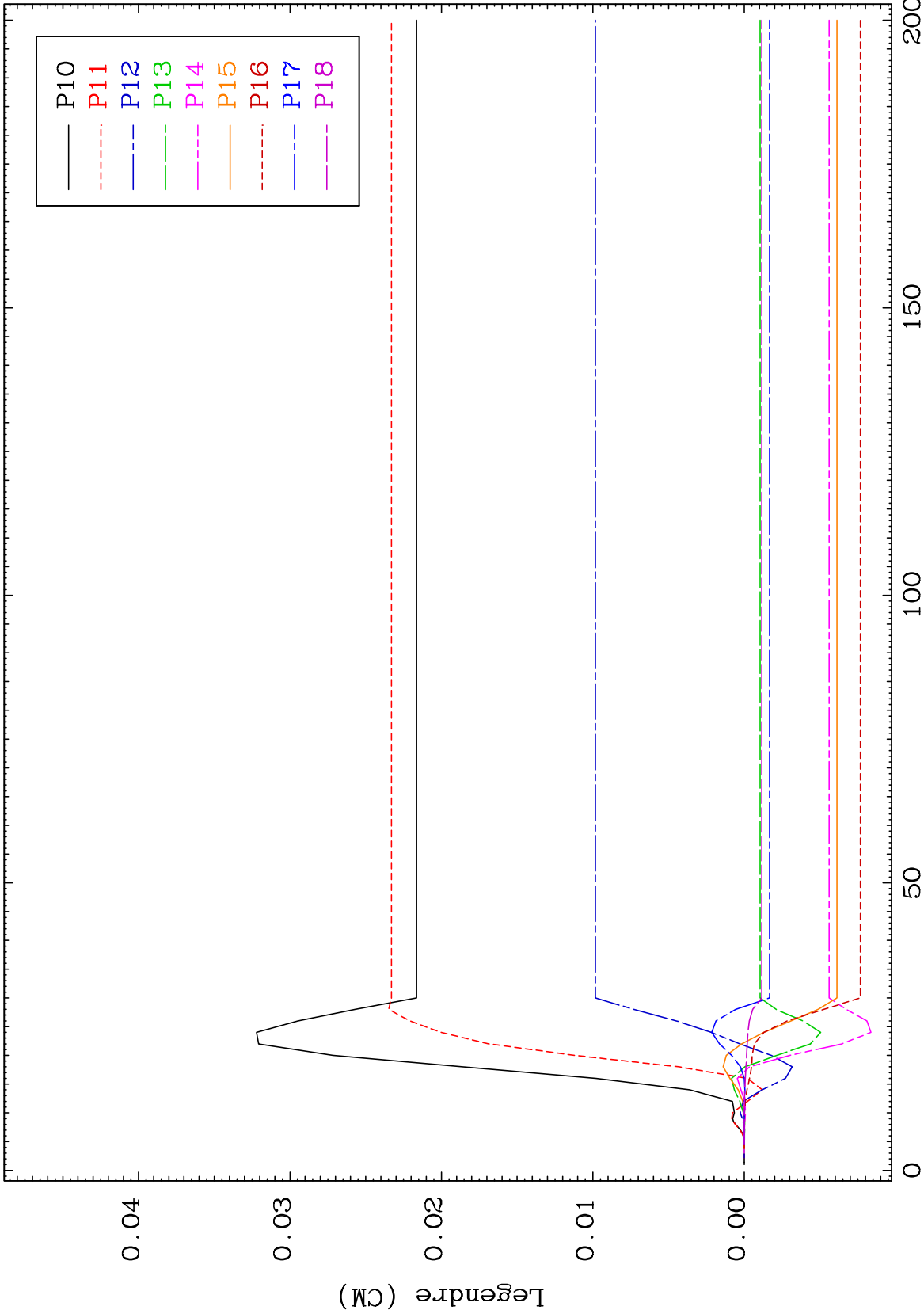
70-Yb-167

Incident Energy (MeV)

MAT 7022

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

70-Yb-167



61

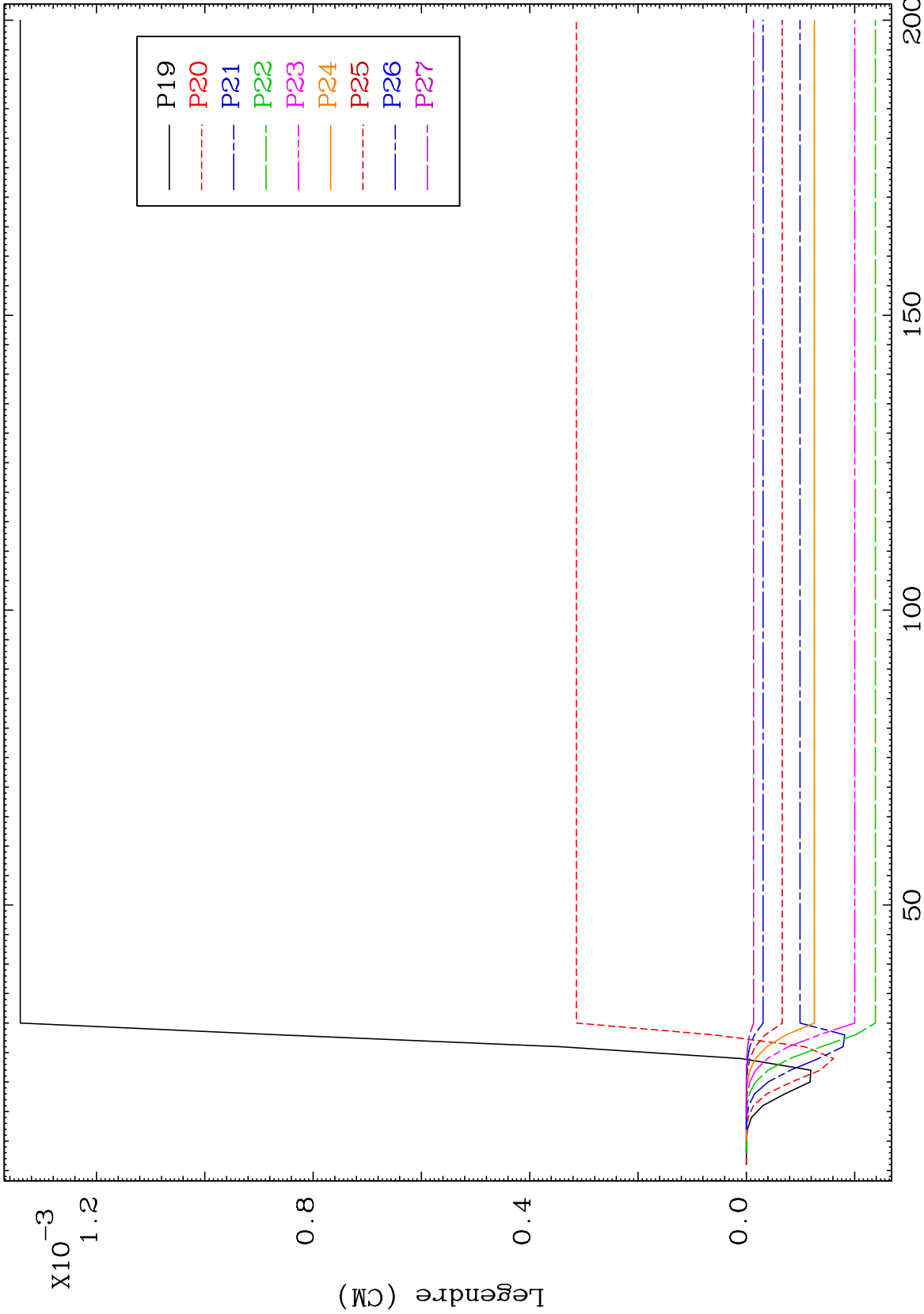
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



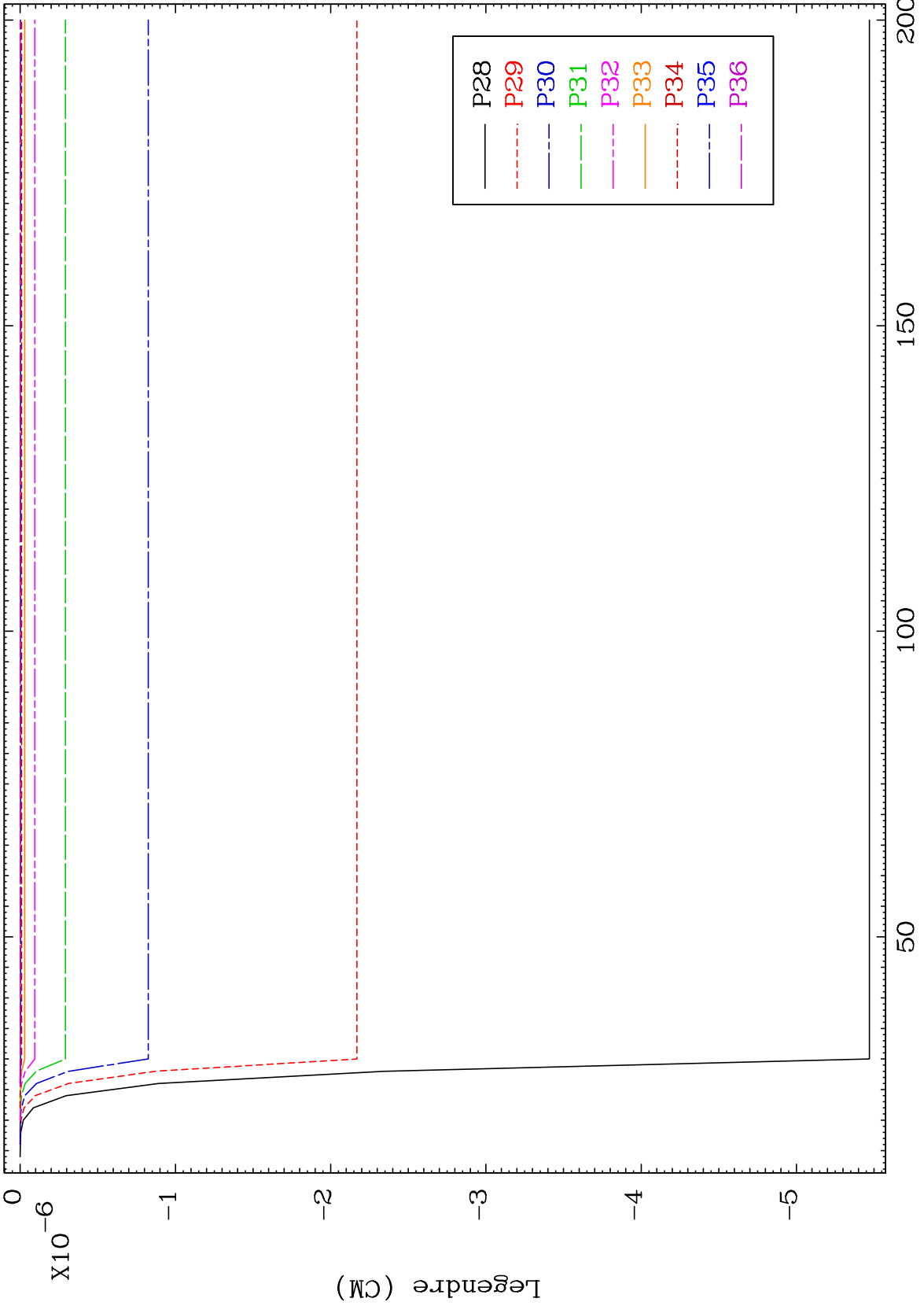
62

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 61 (n,n') Level 70-Yb-167

Legendre Coefficients



70-Yb-167

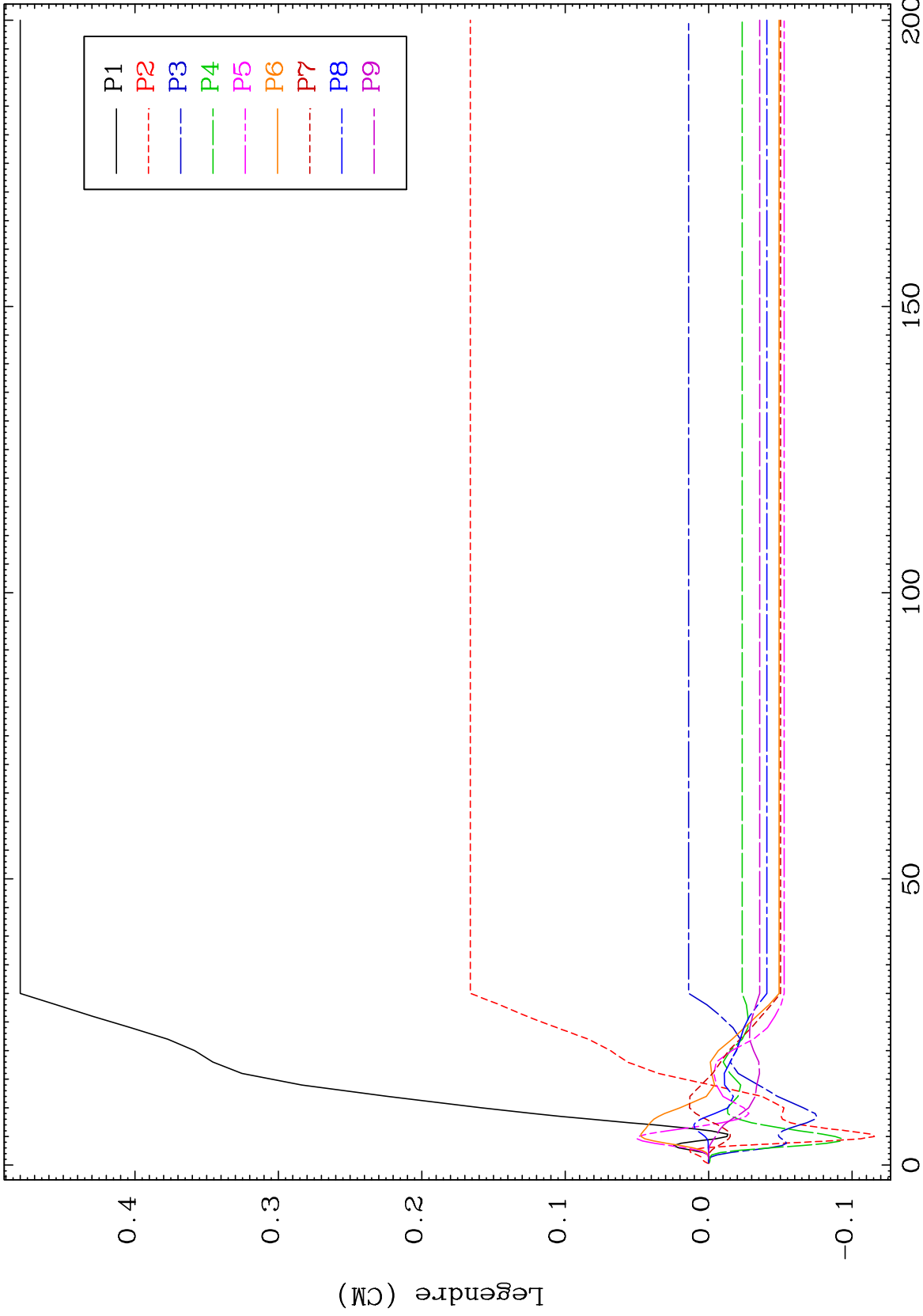
Incident Energy (MeV)

63

MAT 7022

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

70-Yb-167

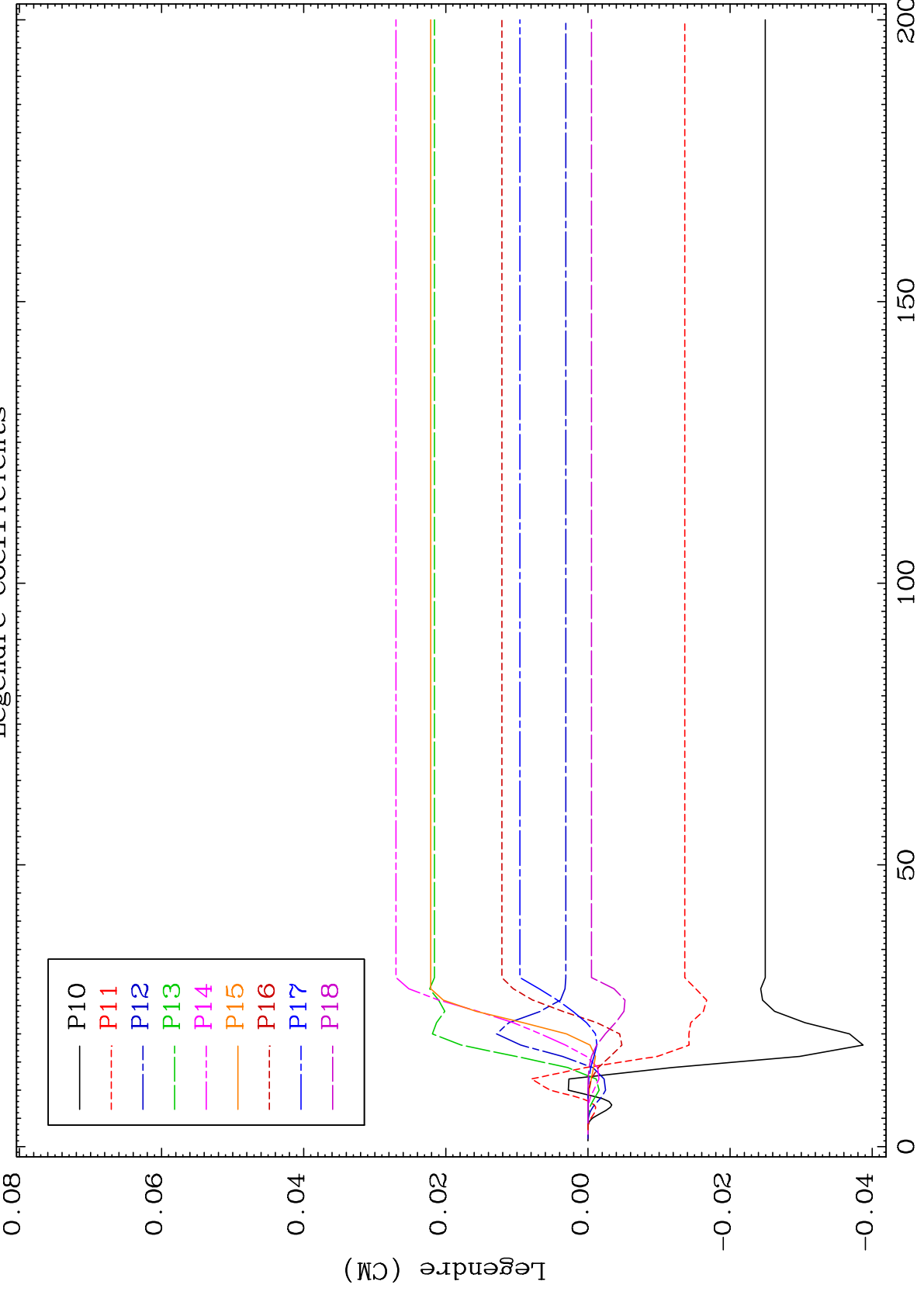


64

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 62 (n,n') Level Legendre Coefficients 70-Yb-167

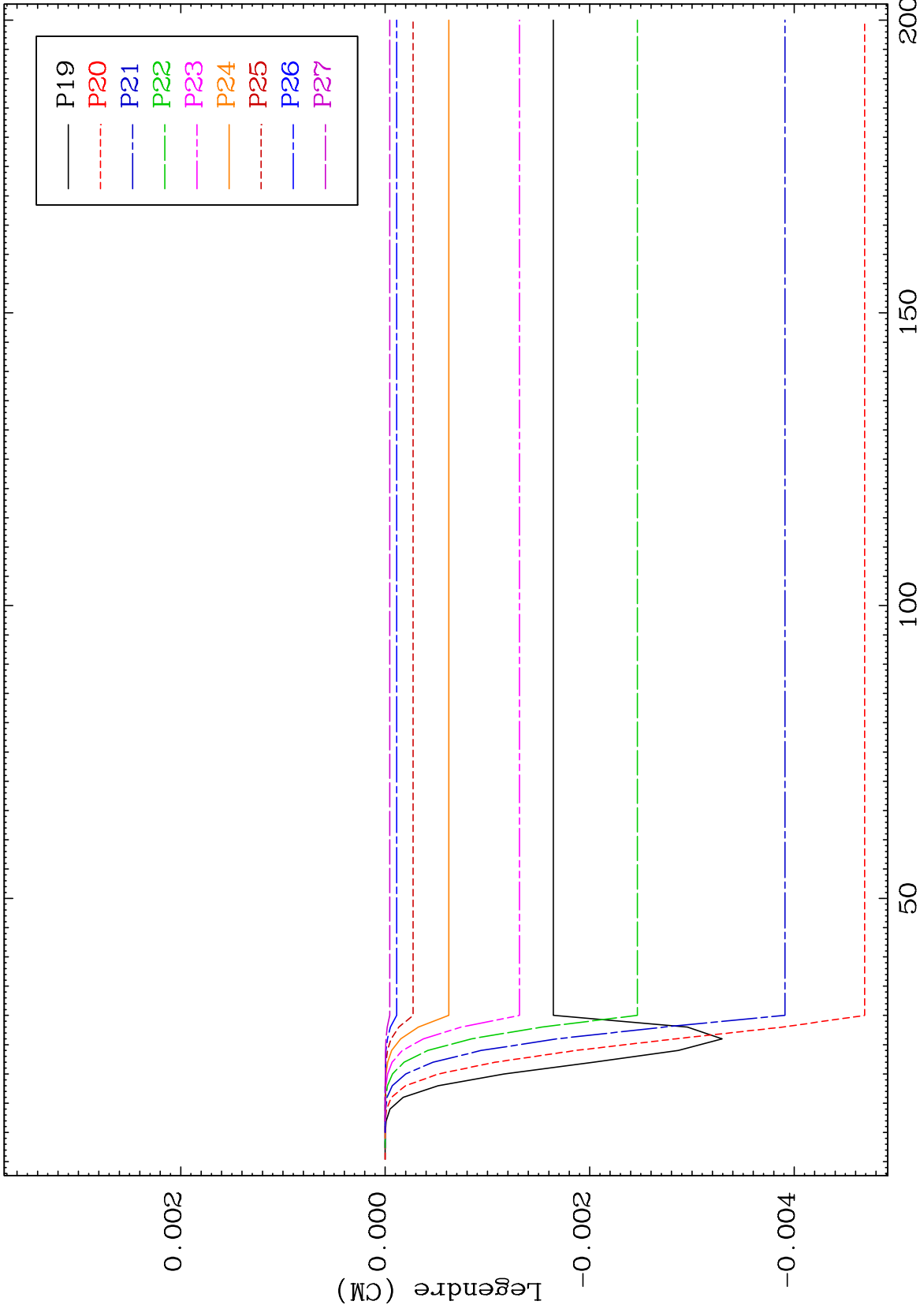


65 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



66

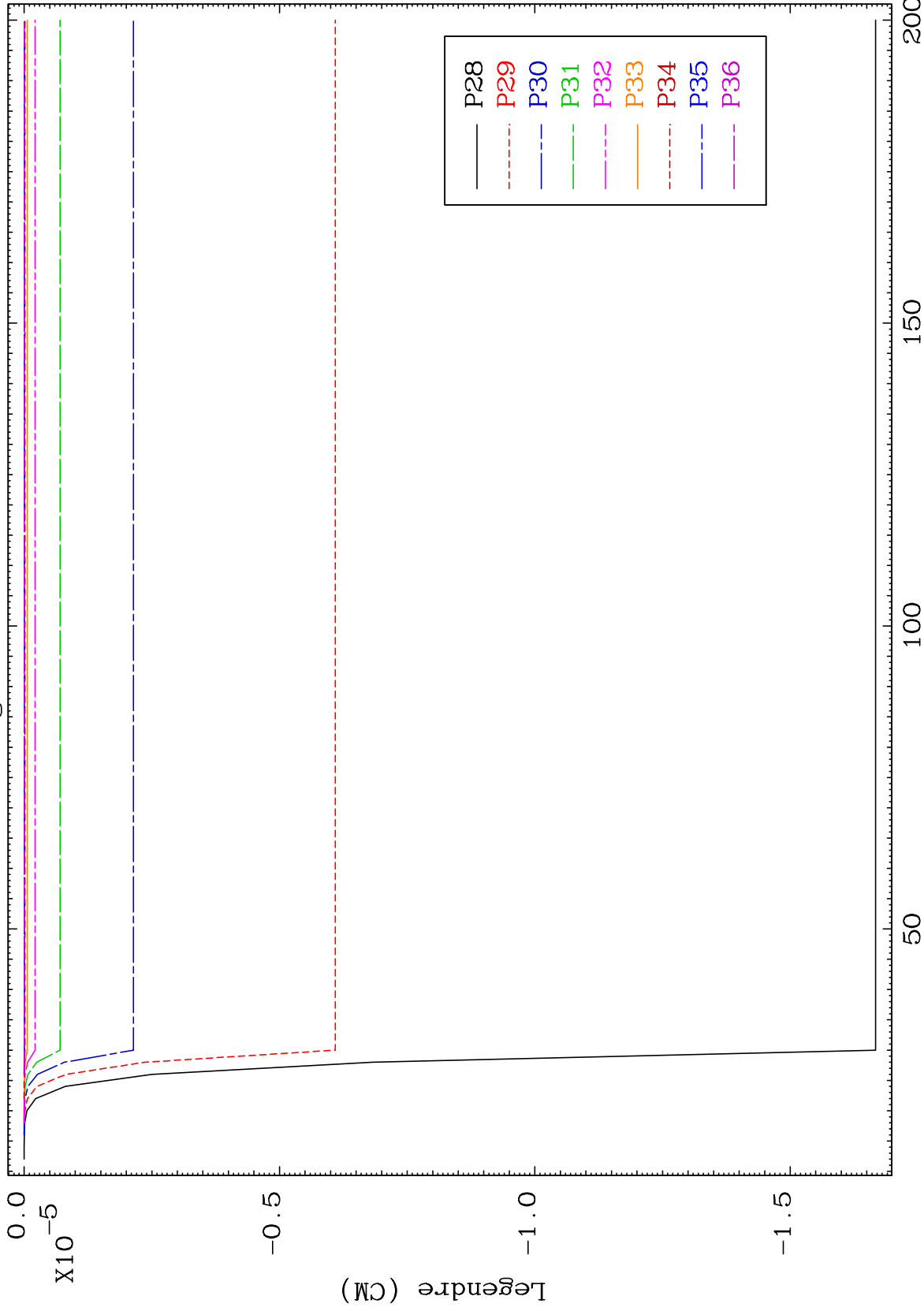
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

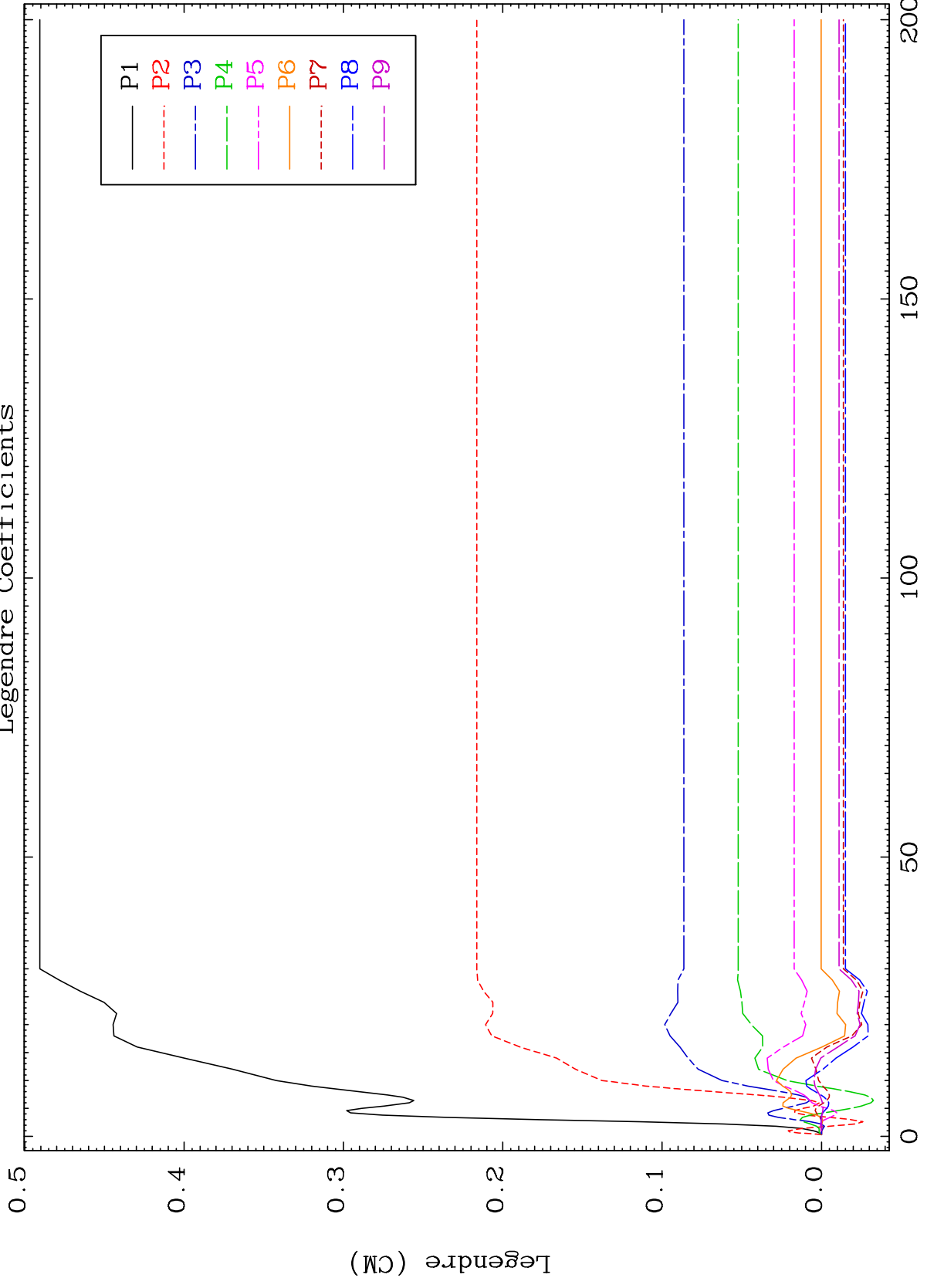


67

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 63 (n,n') Level Legendre Coefficients 70-Yb-167

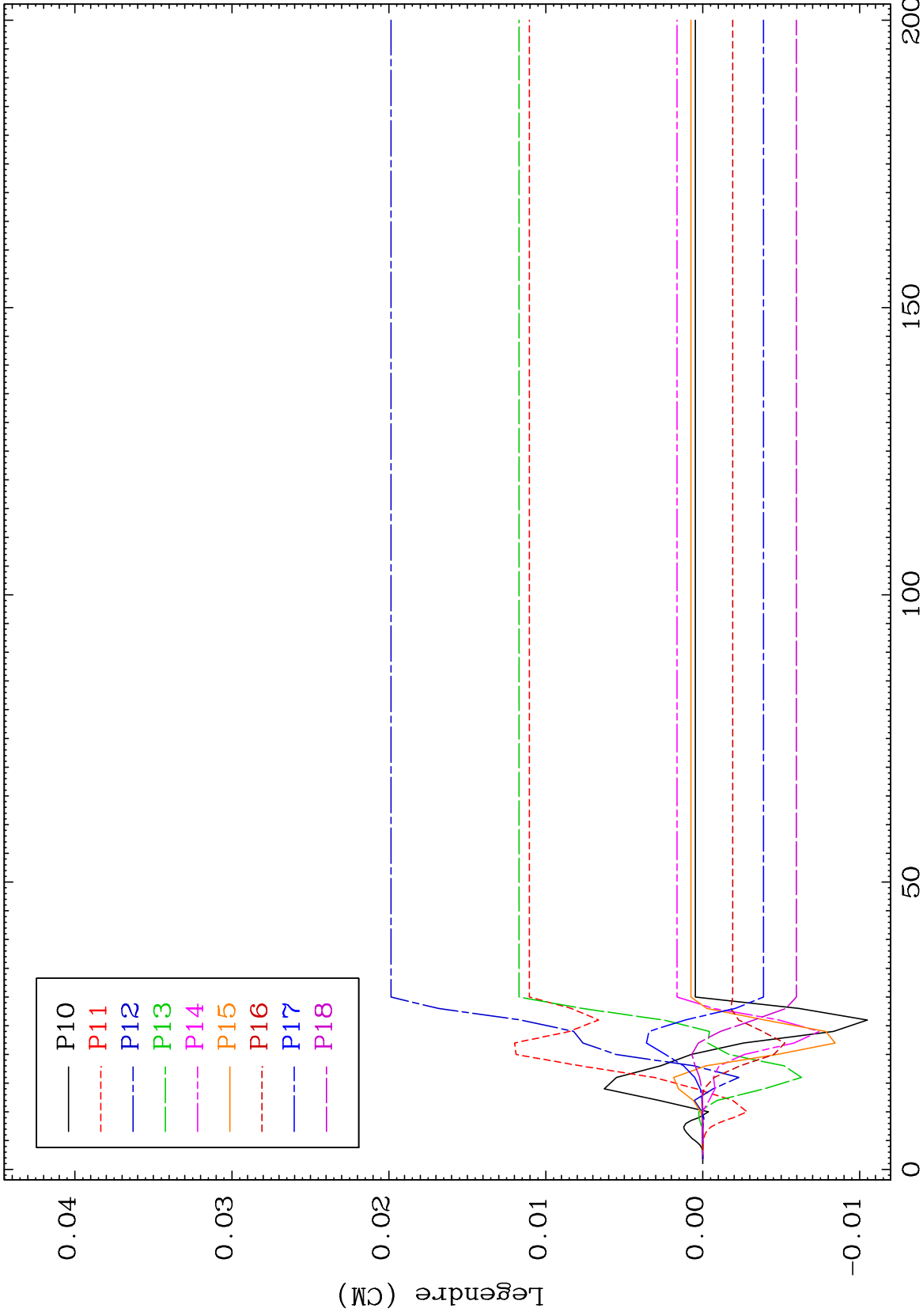


68 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



69

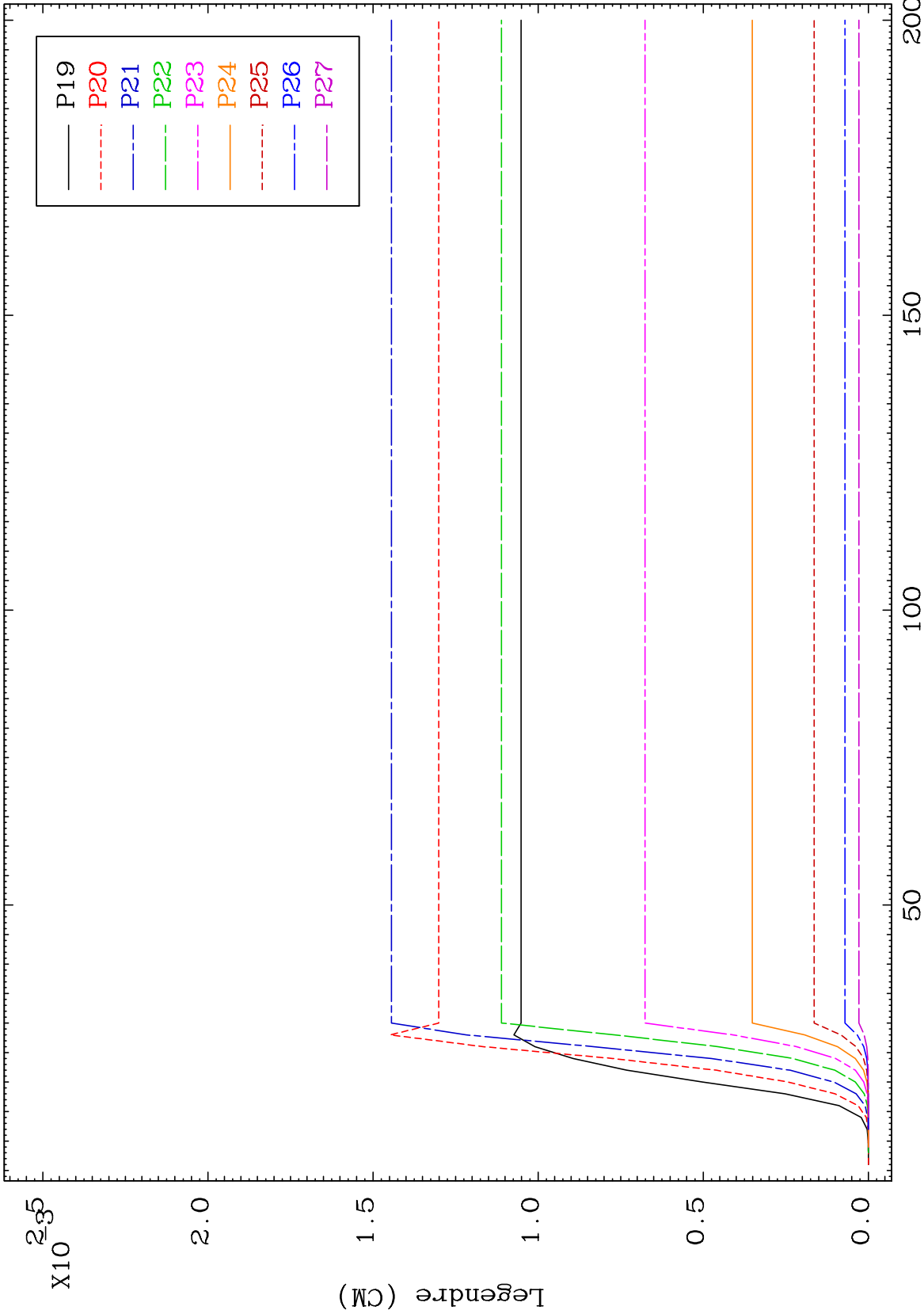
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



70

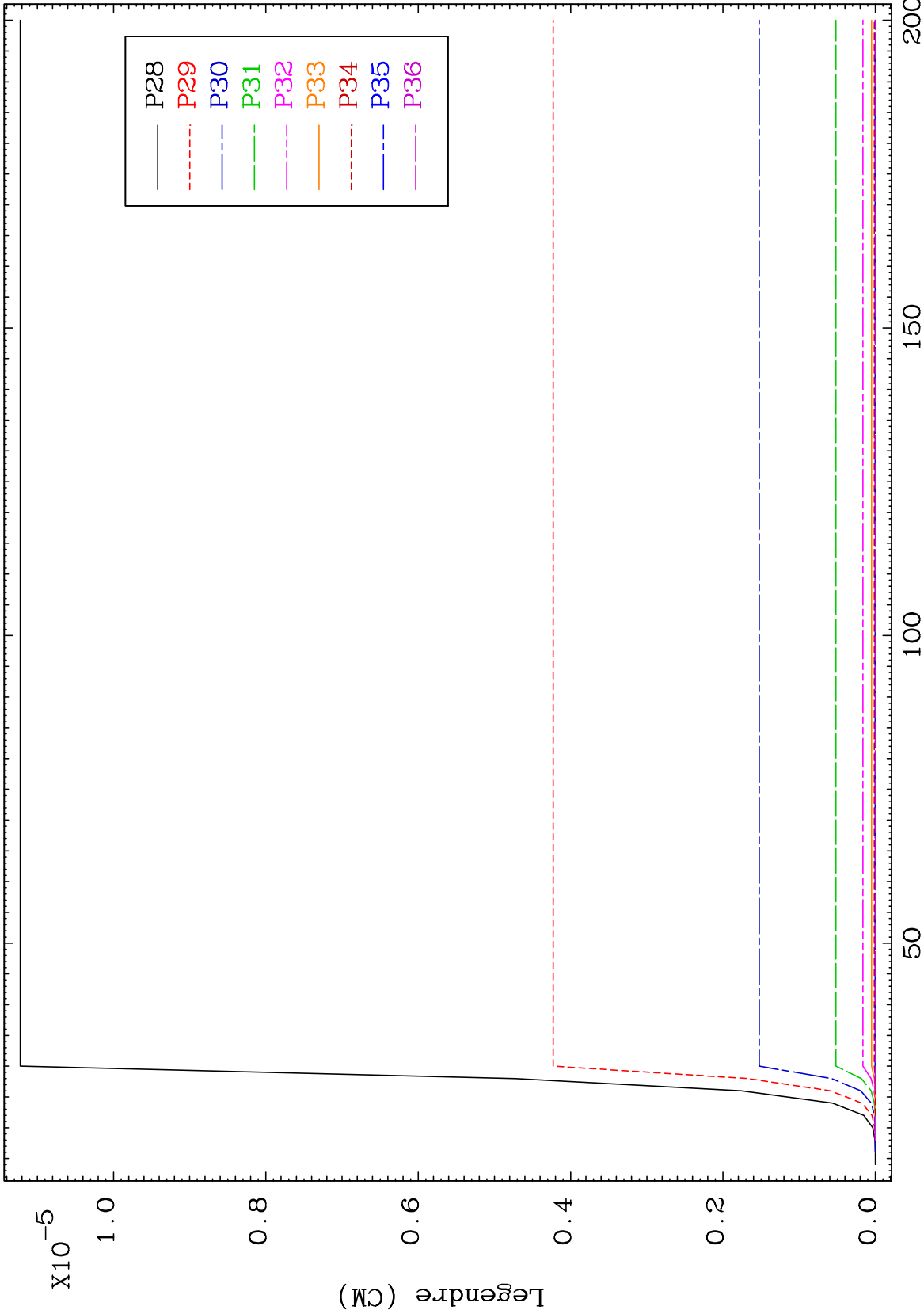
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

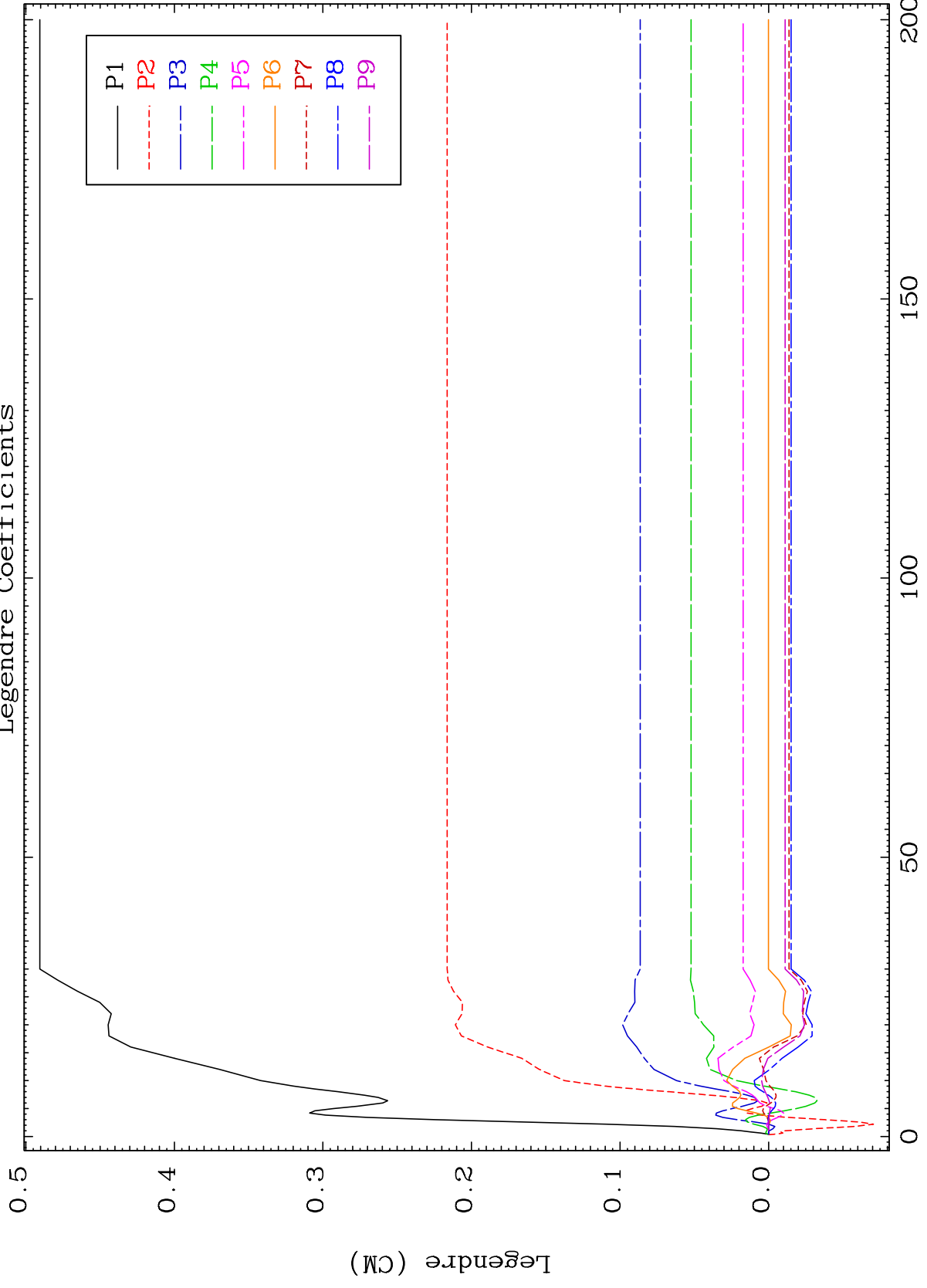


71

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 64 (n,n') Level Legendre Coefficients 70-Yb-167

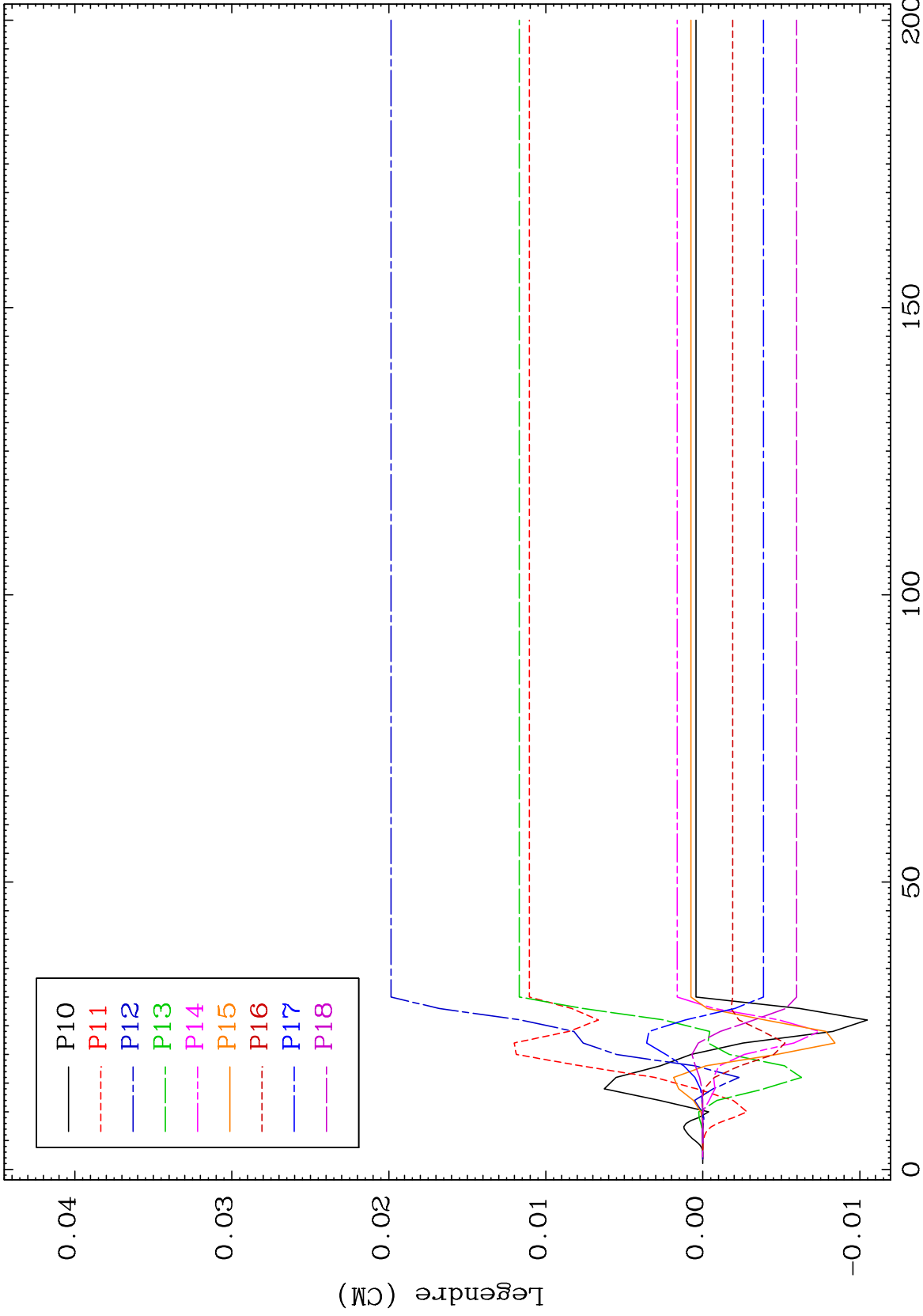


72 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



73

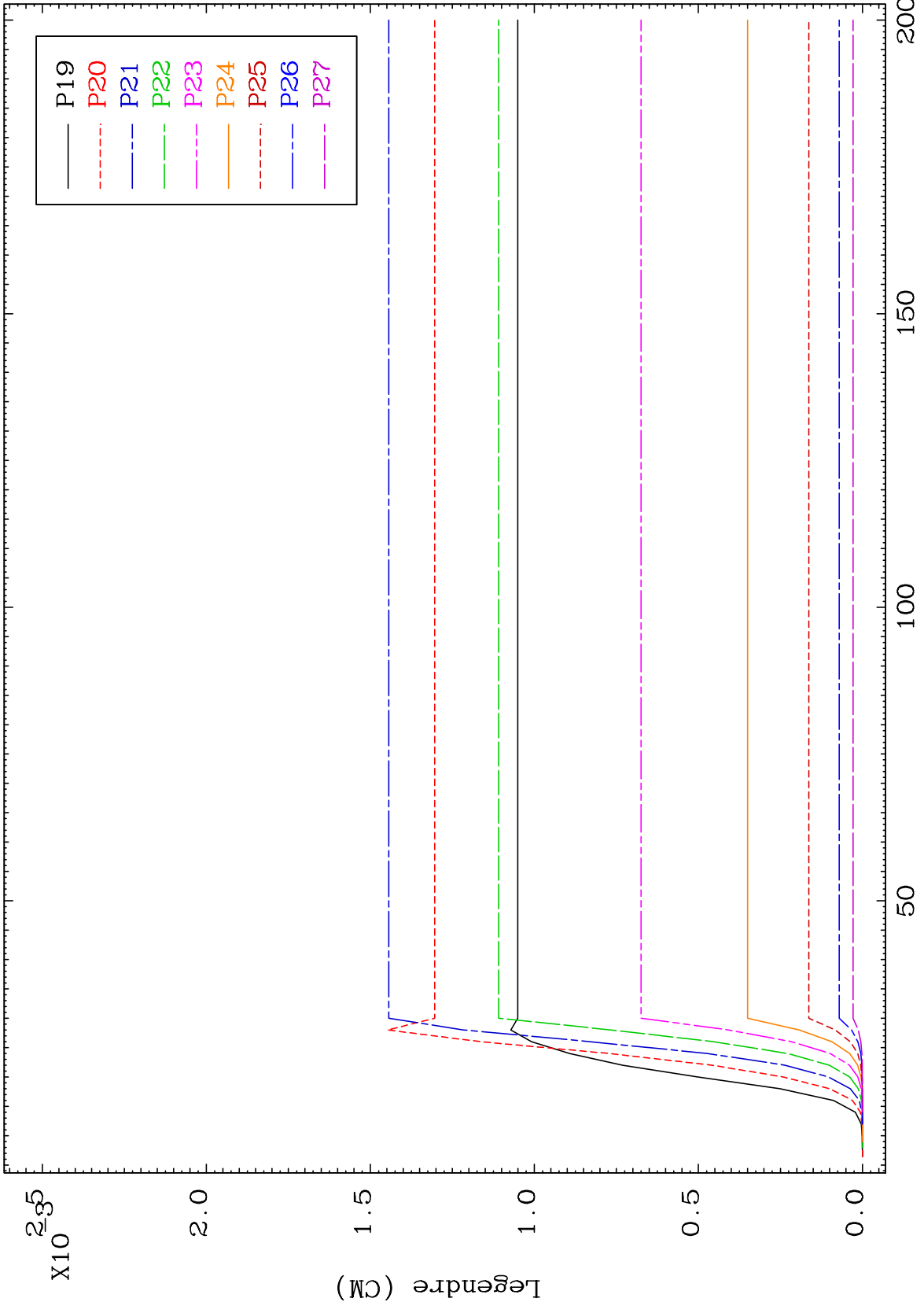
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



74

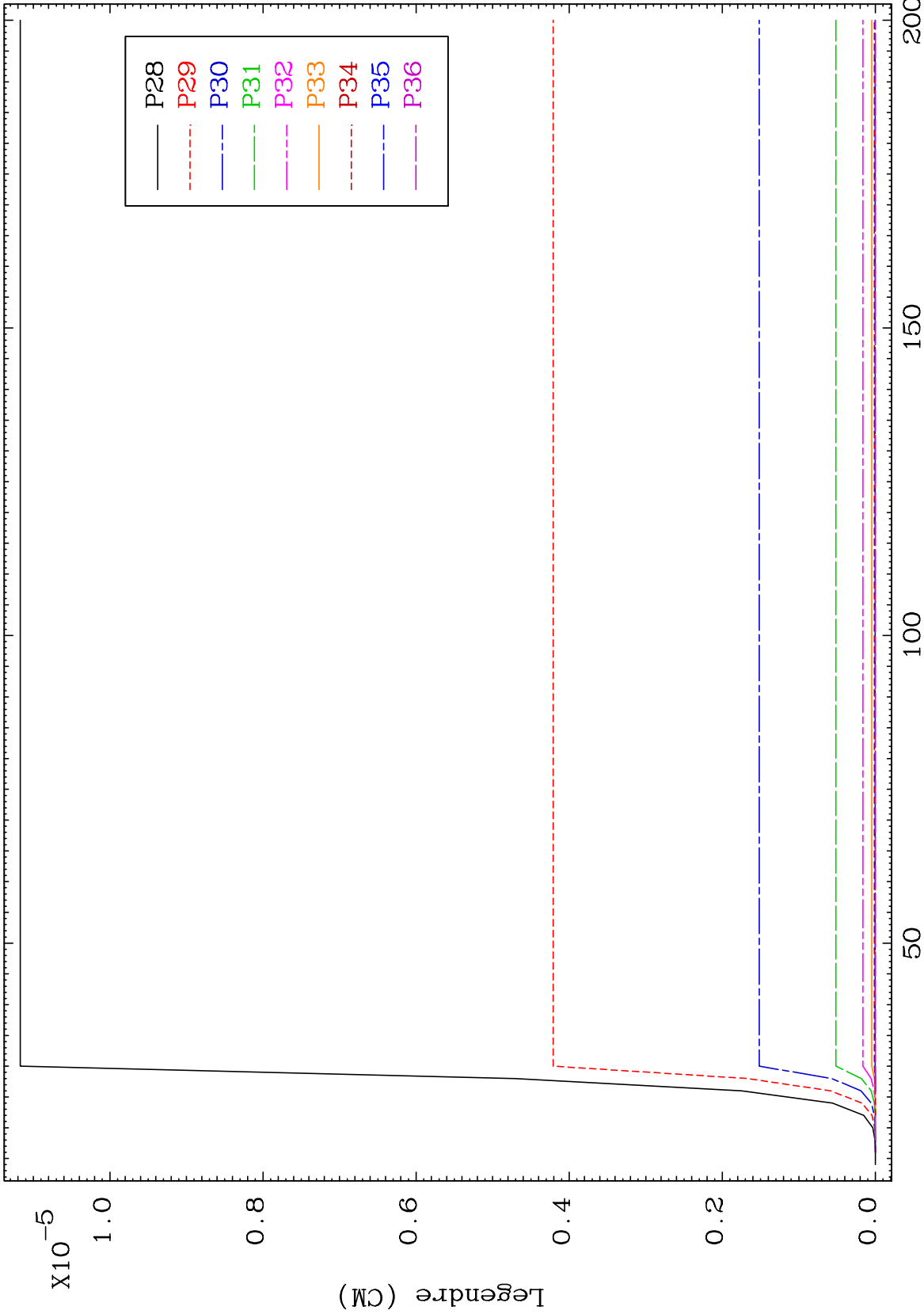
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



75

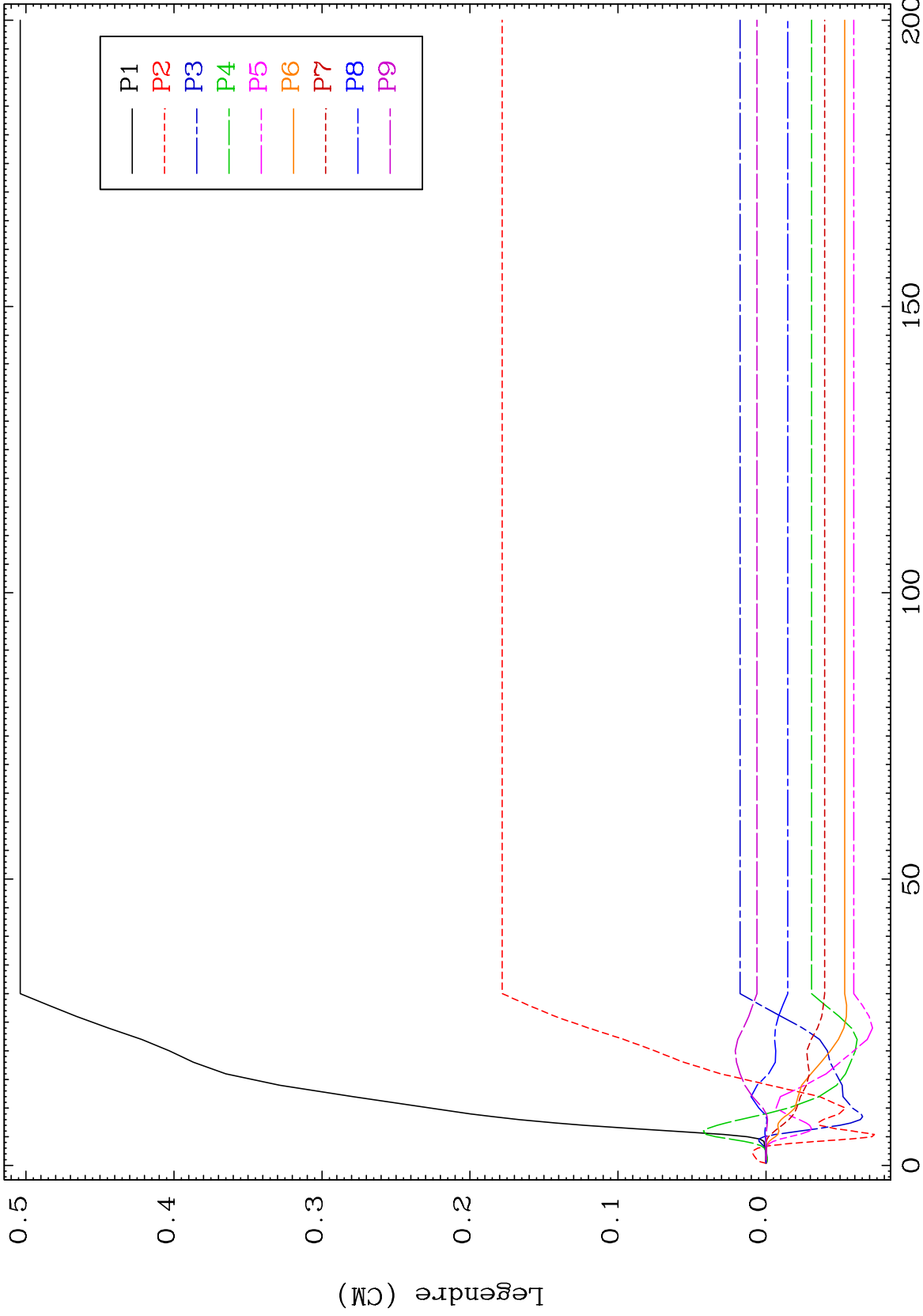
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



76

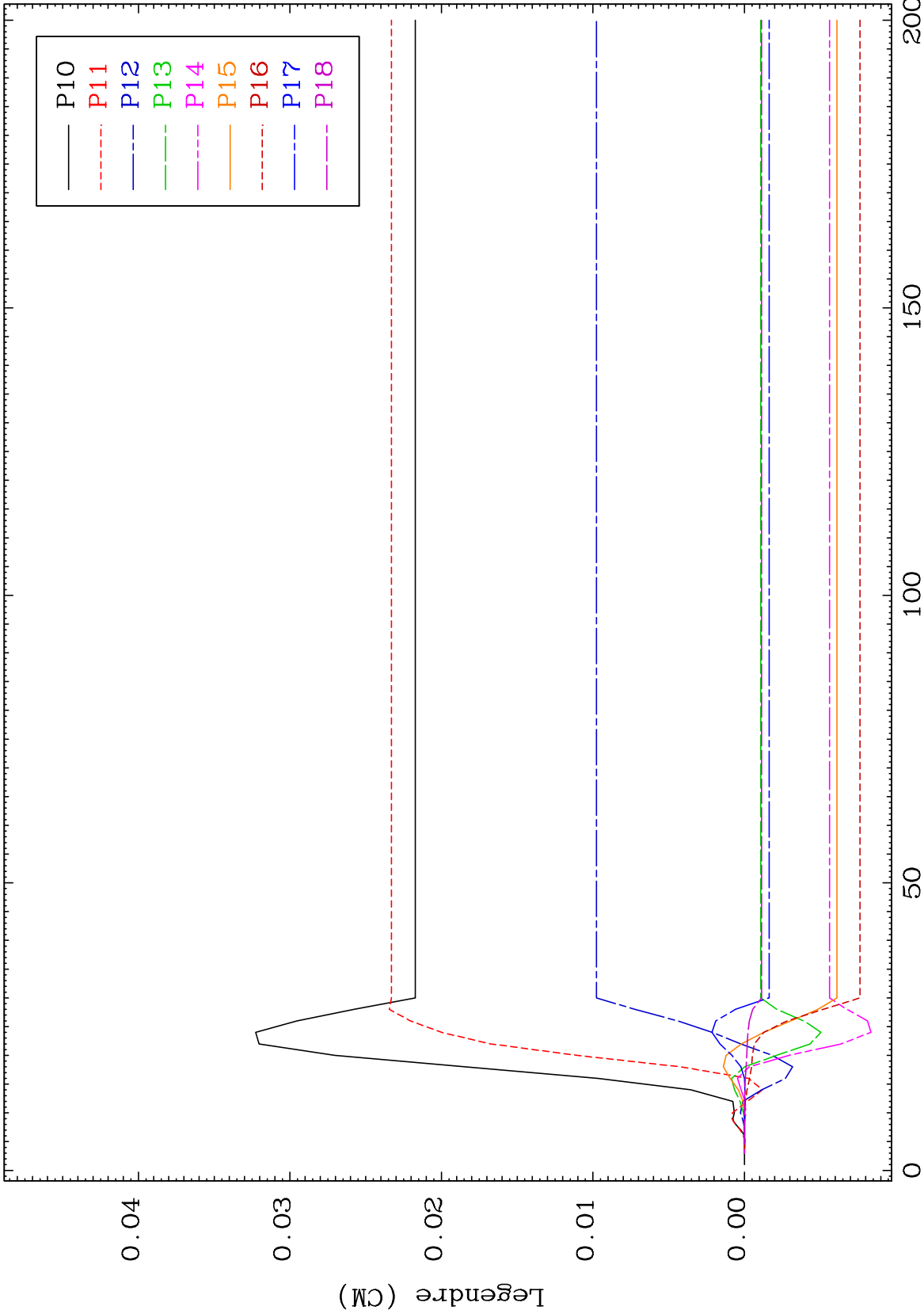
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



77

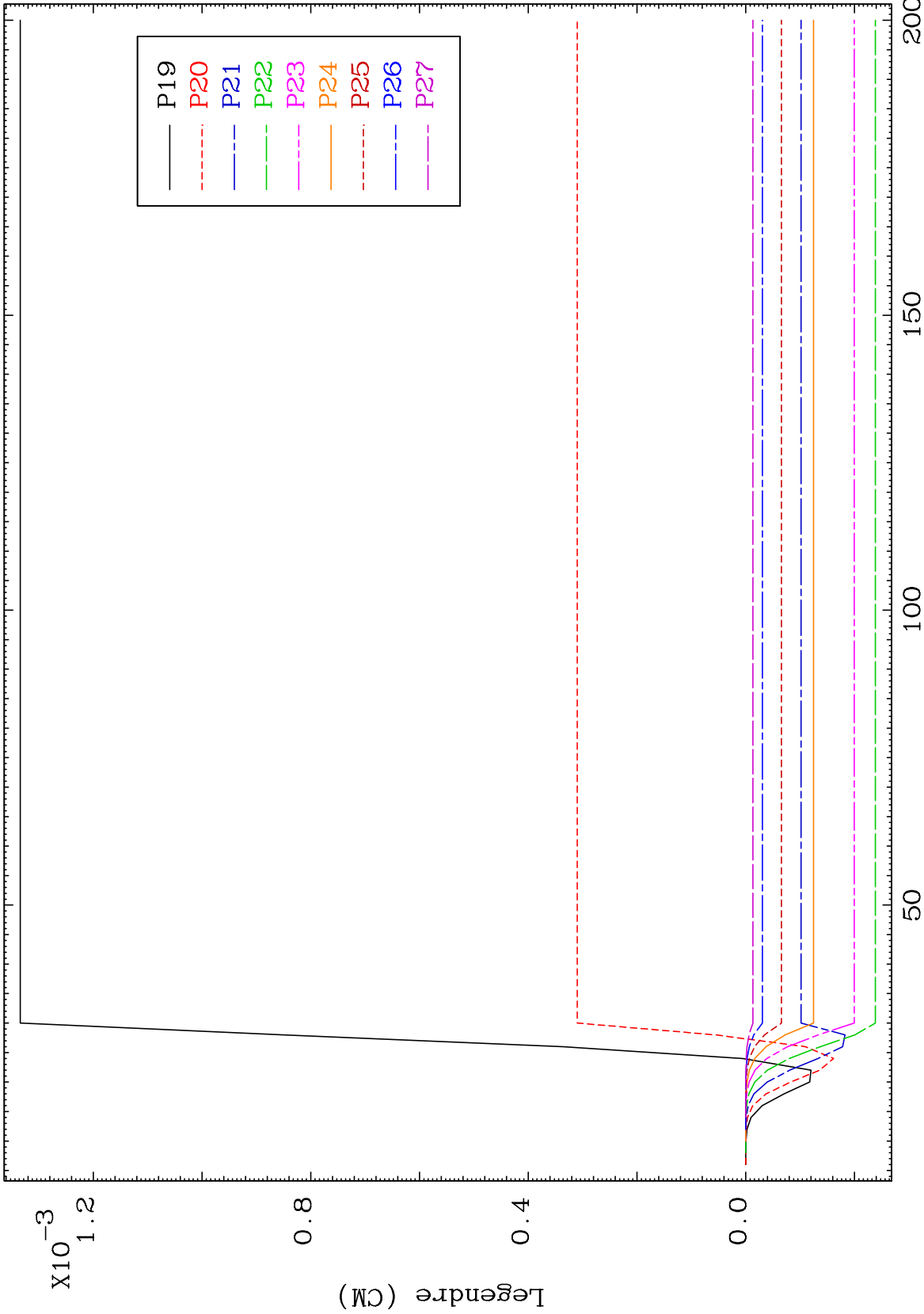
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



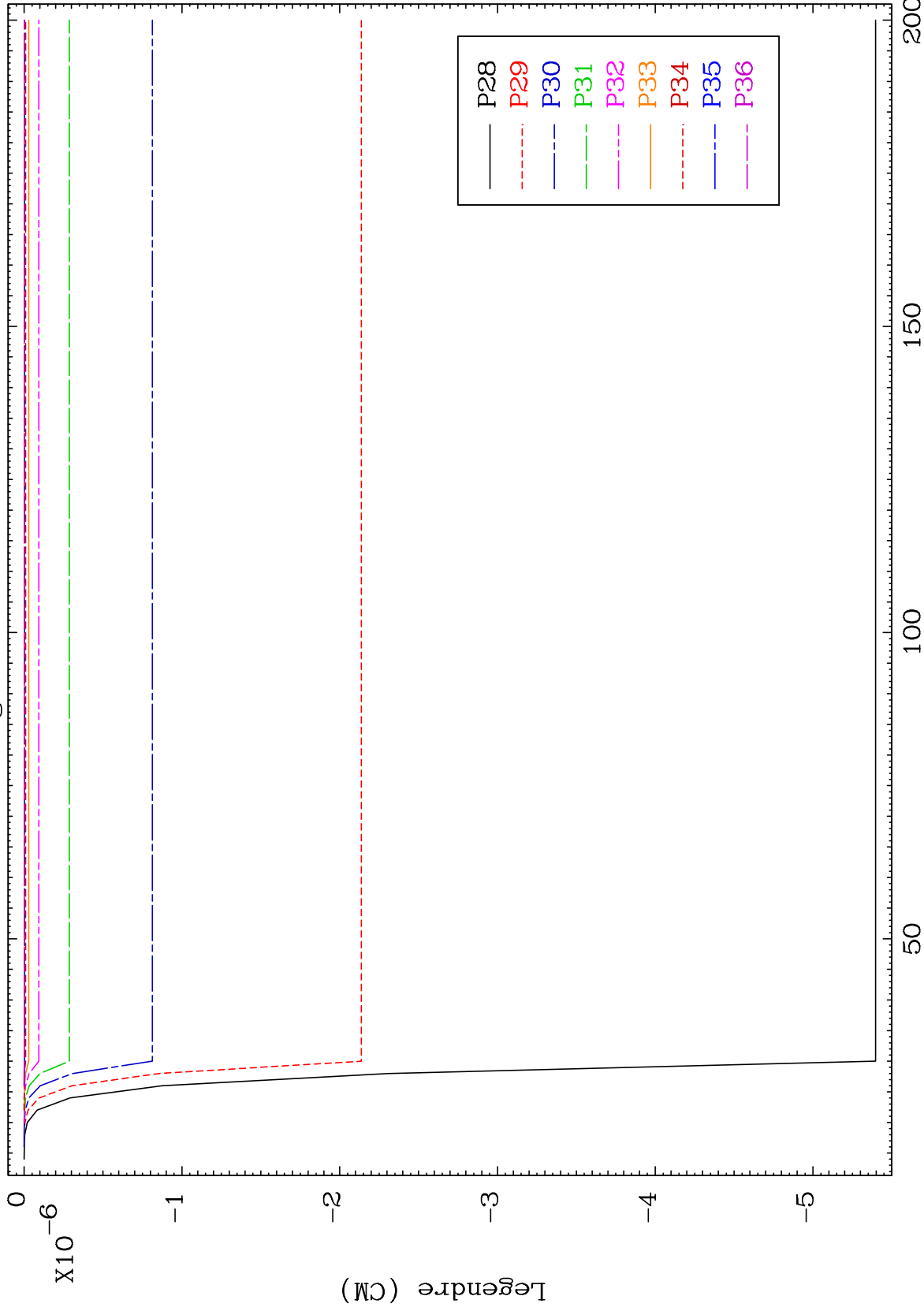
78

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 65 (n,n') Level 70-Yb-167

Legendre Coefficients

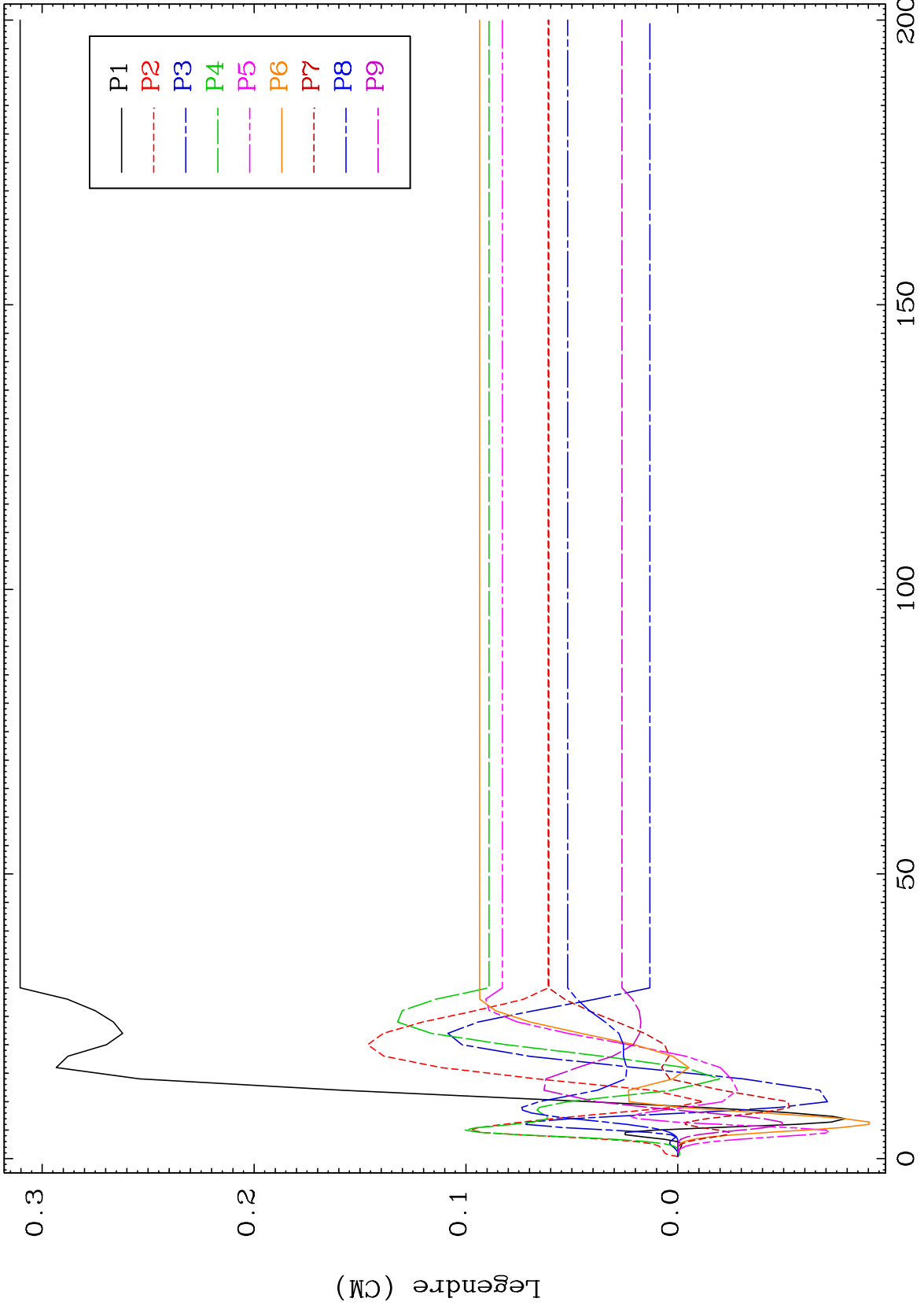


70-Yb-167

Incident Energy (MeV)

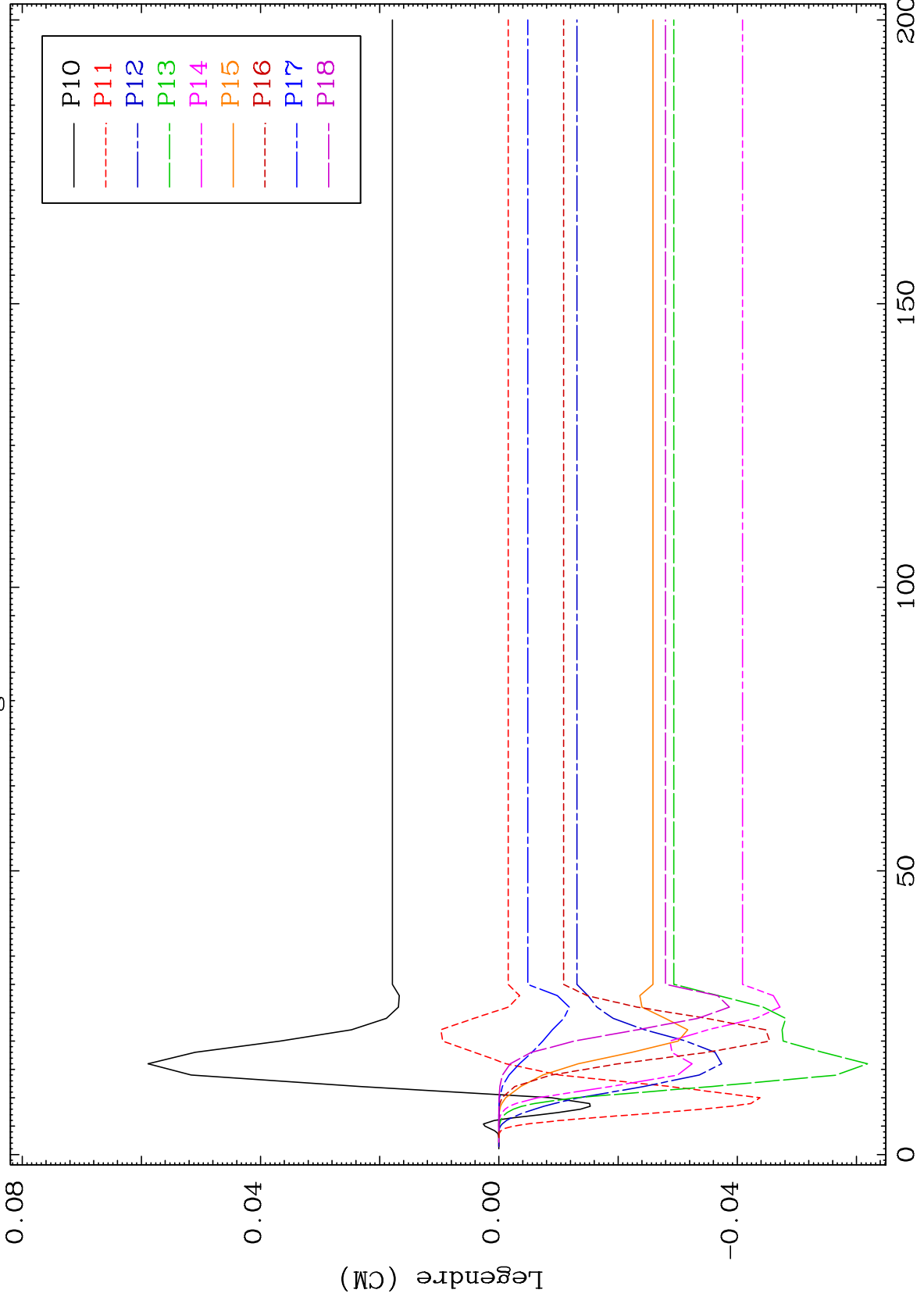
79

MAT 7022 MT= 66 (n,n') Level Legendre Coefficients 70-Yb-167



80 Incident Energy (MeV) 70-Yb-167

MAT 7022 MT= 66 (n,n') Level Legendre Coefficients 70-Yb-167

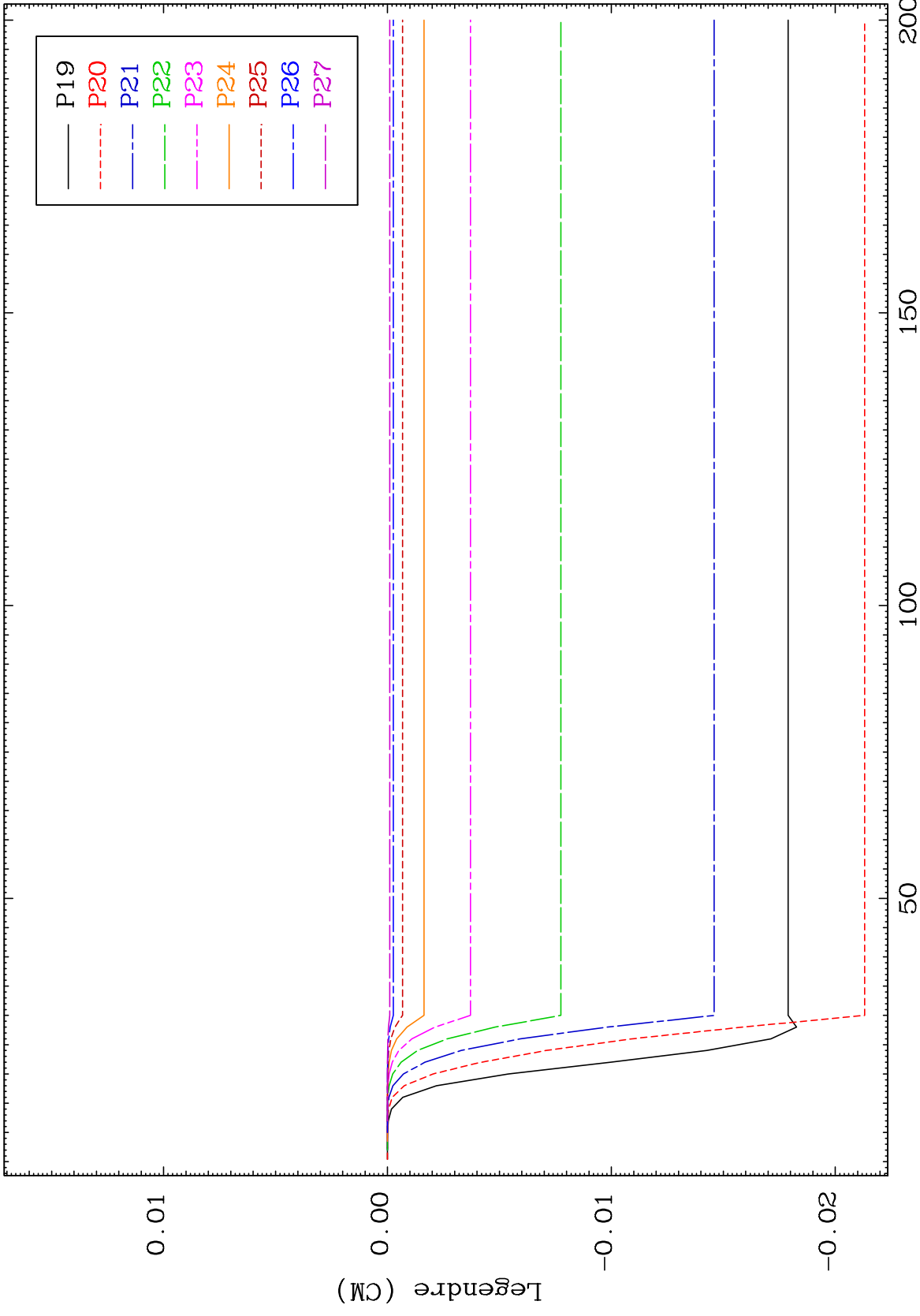


81 70-Yb-167

MAT 7022

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

70-Yb-167



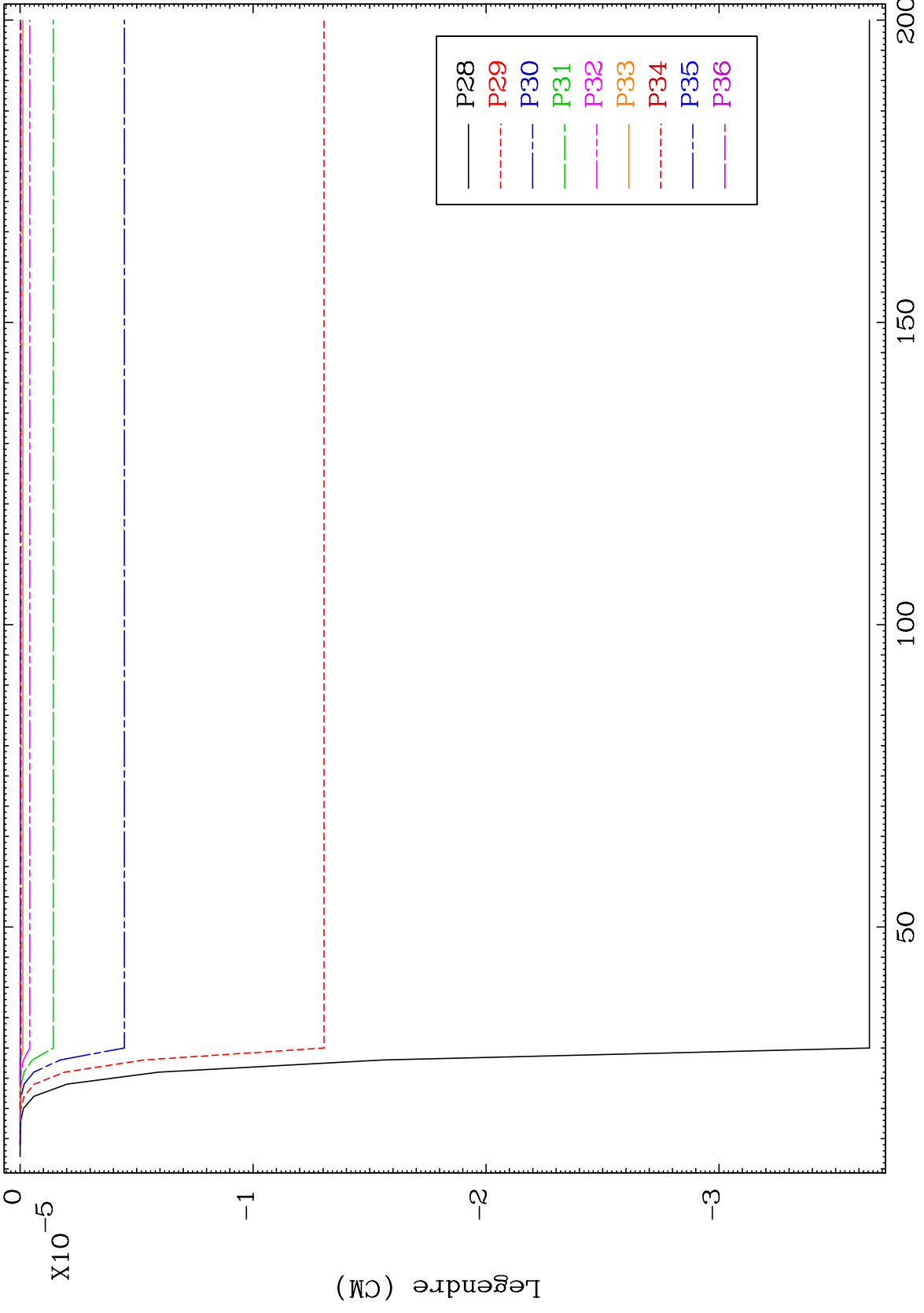
82

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 66 (n,n') Level 70-Yb-167

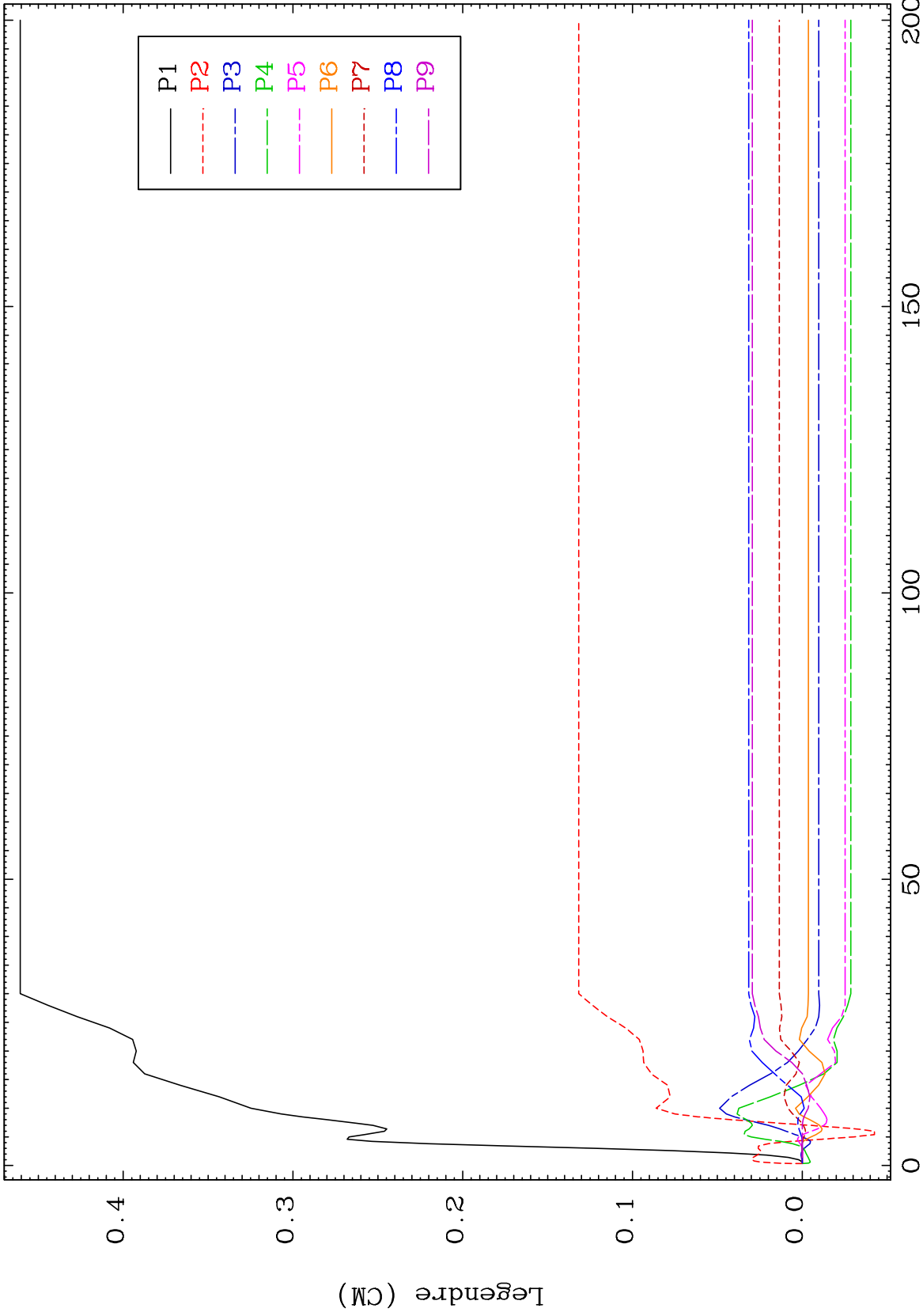
Legendre Coefficients



MAT 7022

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

70-Yb-167



84

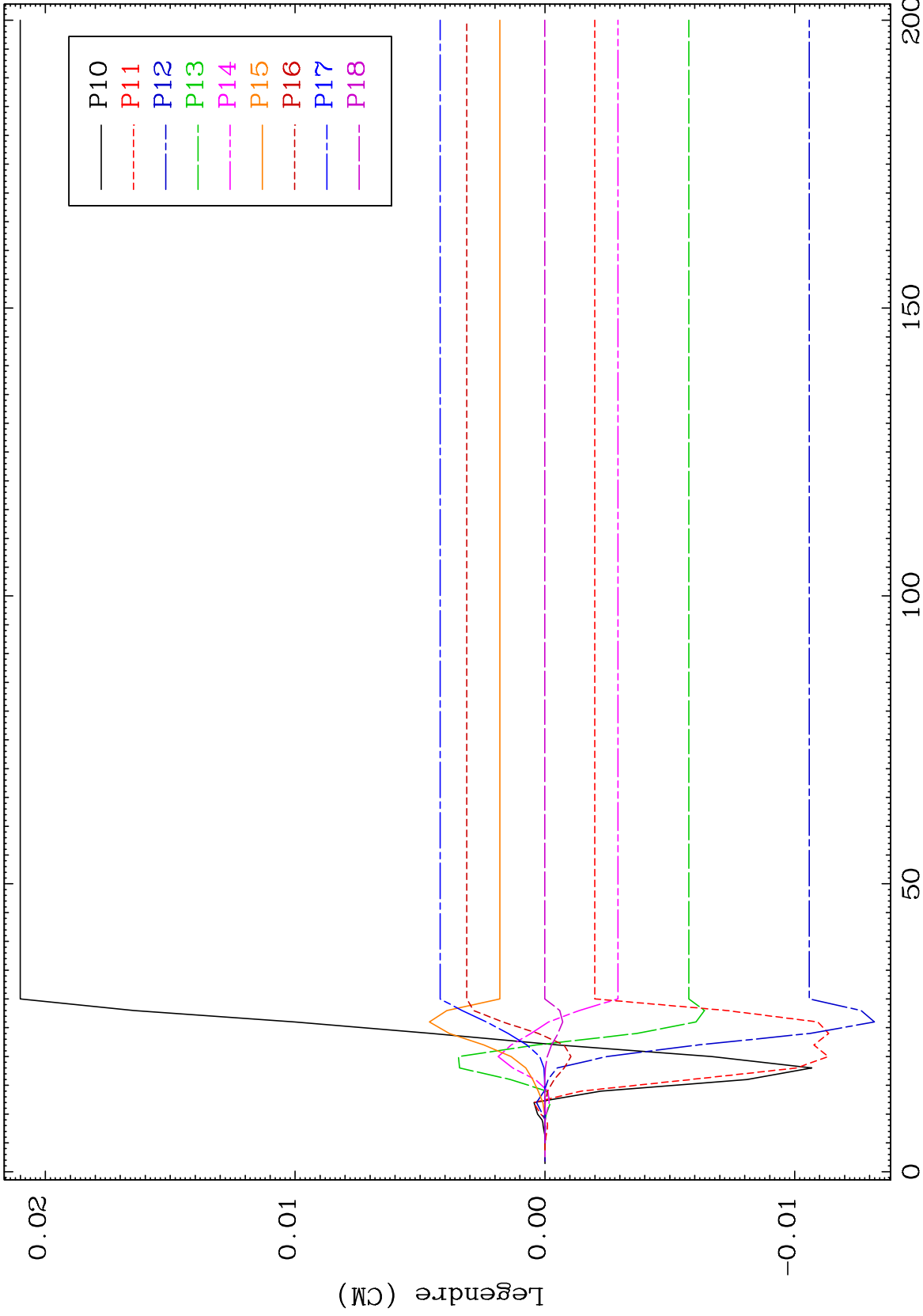
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



85

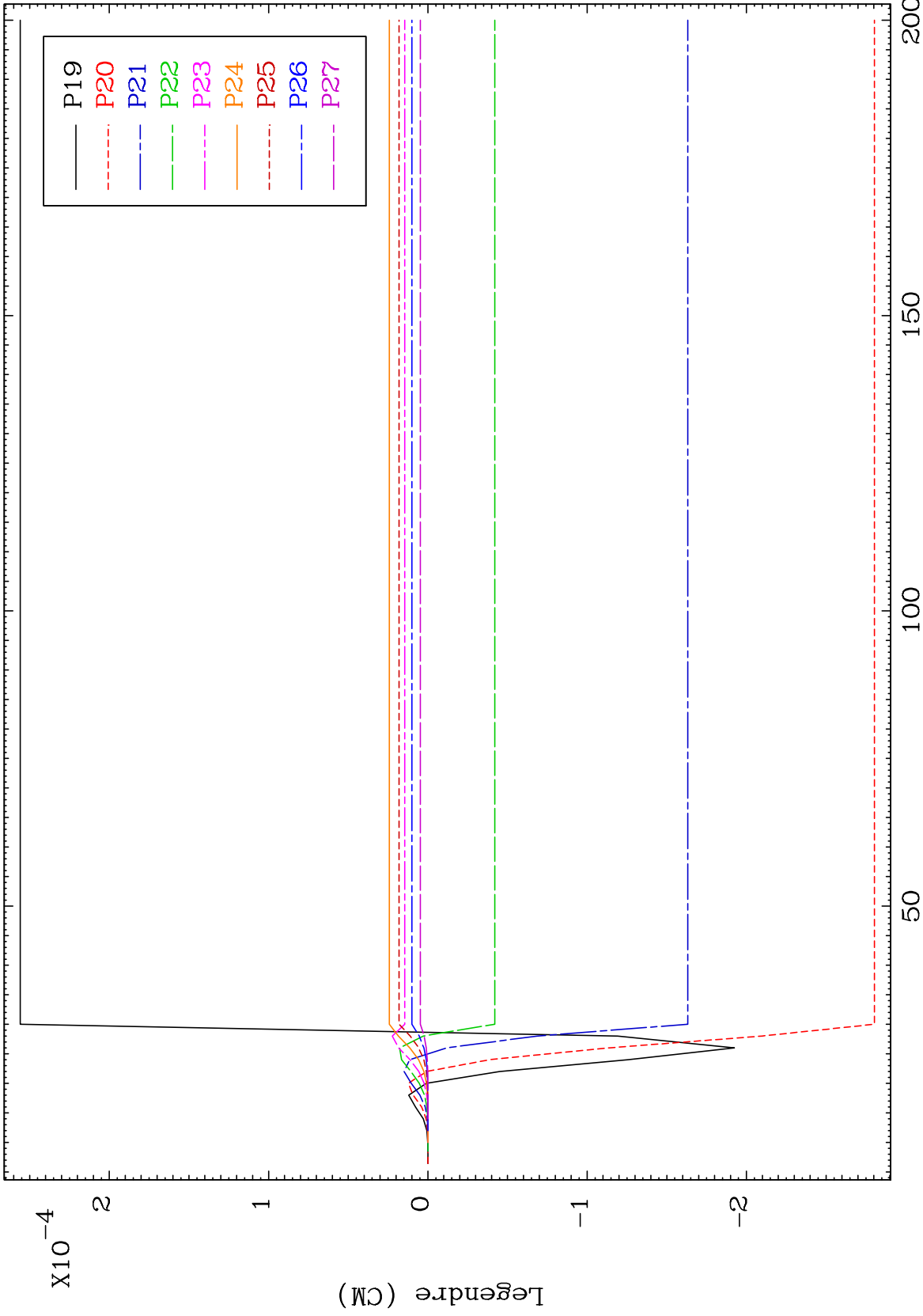
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



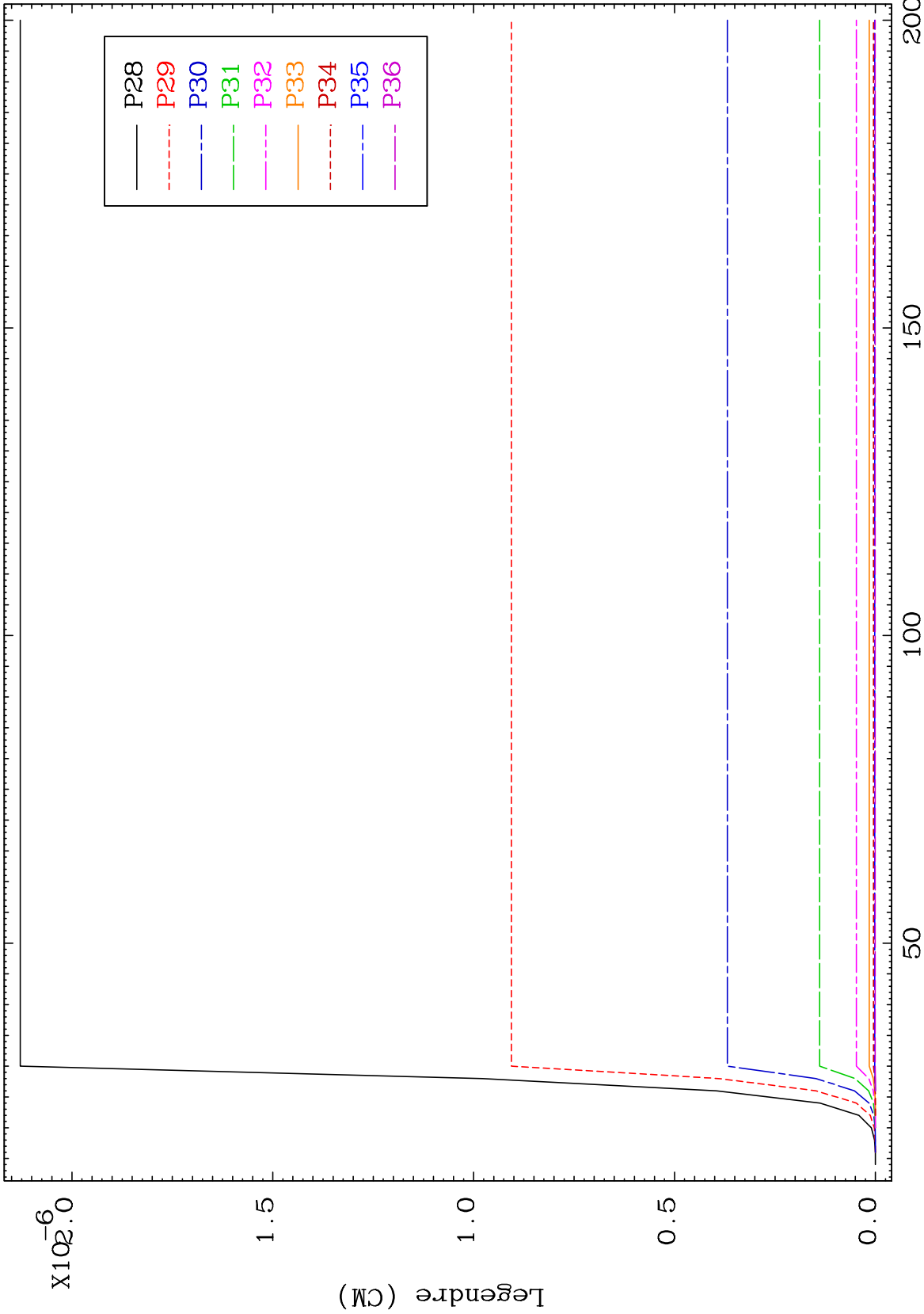
86

70-Yb-167

MAT 7022

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

70-Yb-167



87

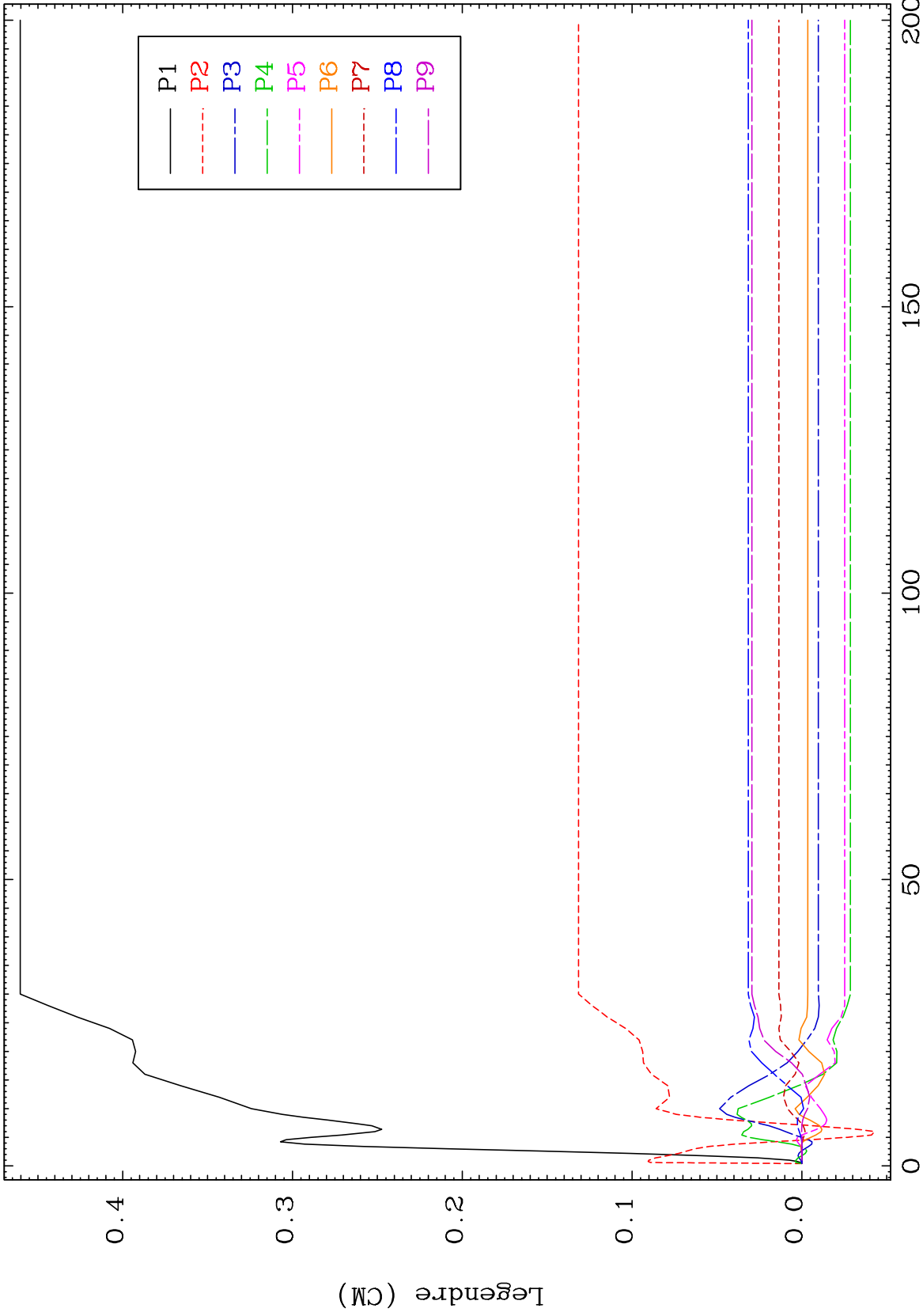
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

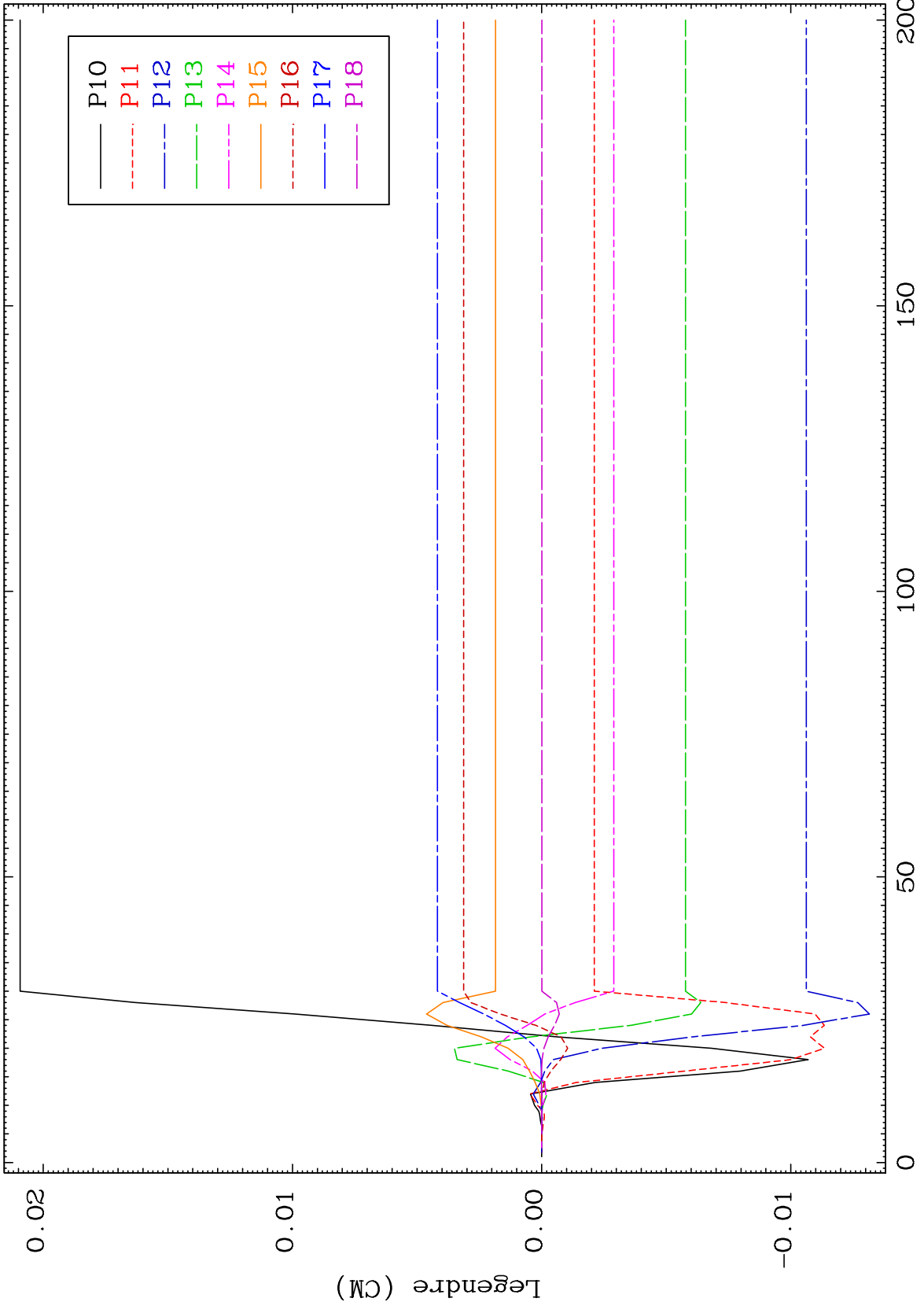


88

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 68 (n,n') Level Legendre Coefficients 70-Yb-167

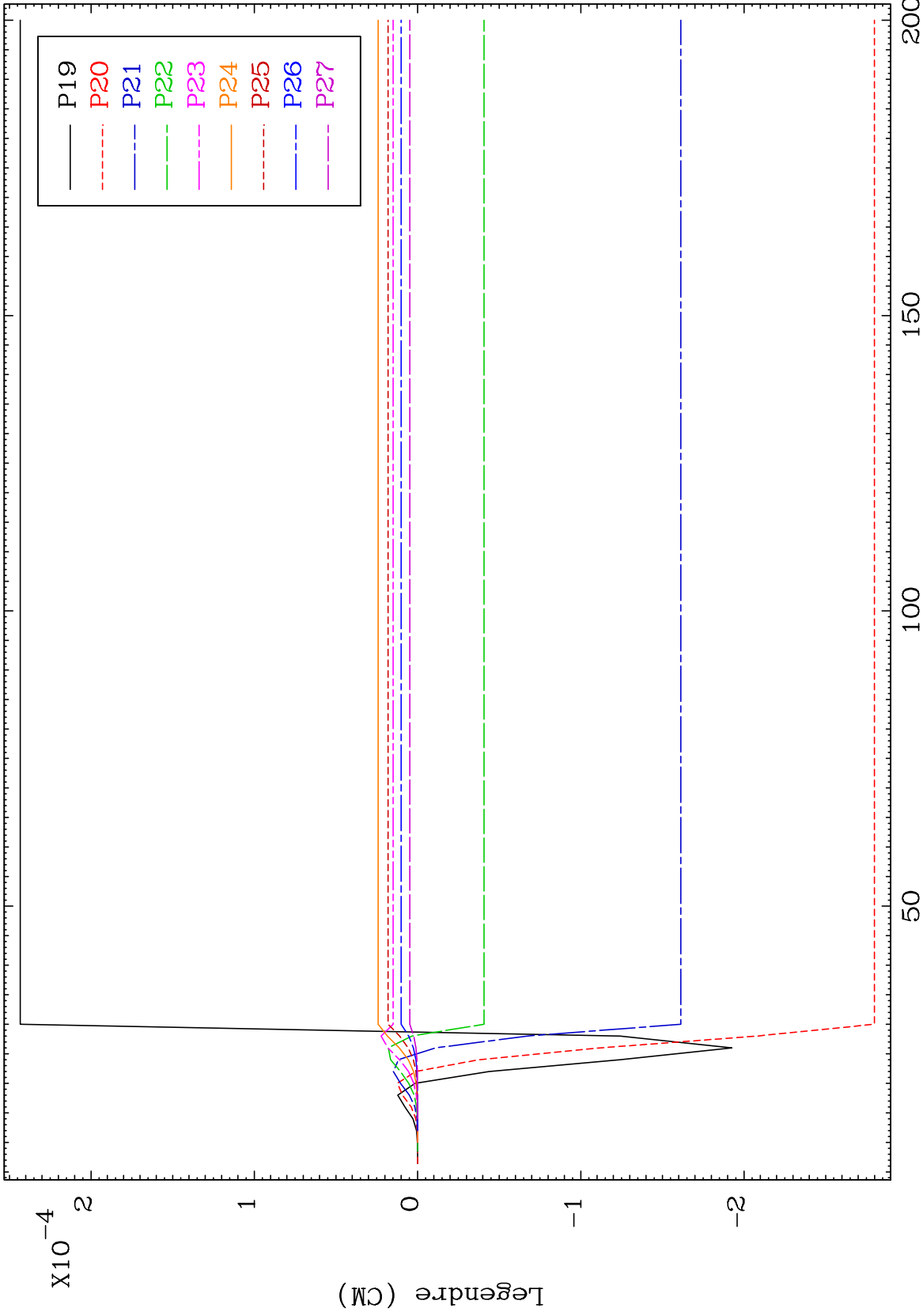


89 70-Yb-167

MAT 7022

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

70-Yb-167



90

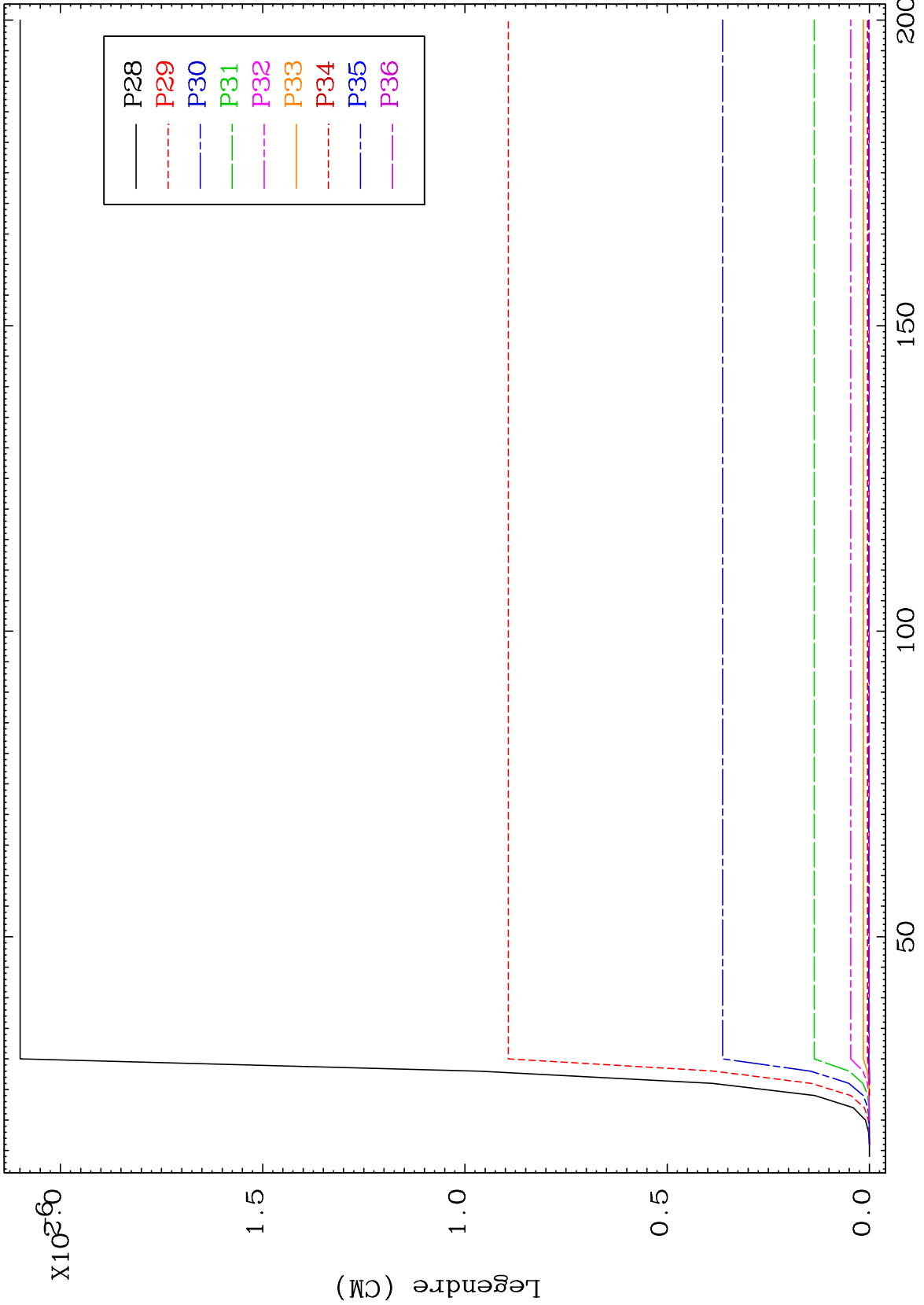
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

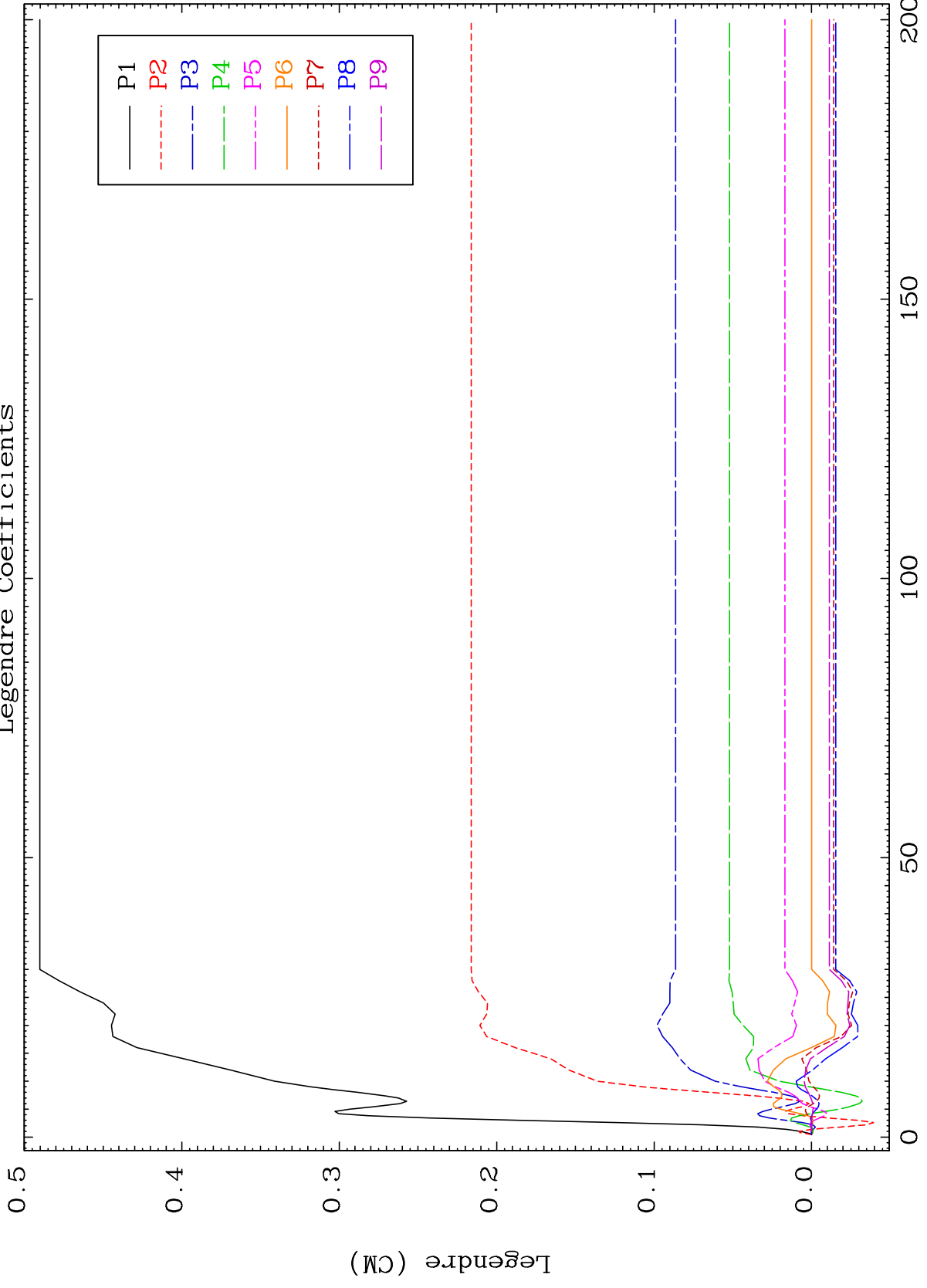


91

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 69 (n,n') Level Legendre Coefficients 70-Yb-167

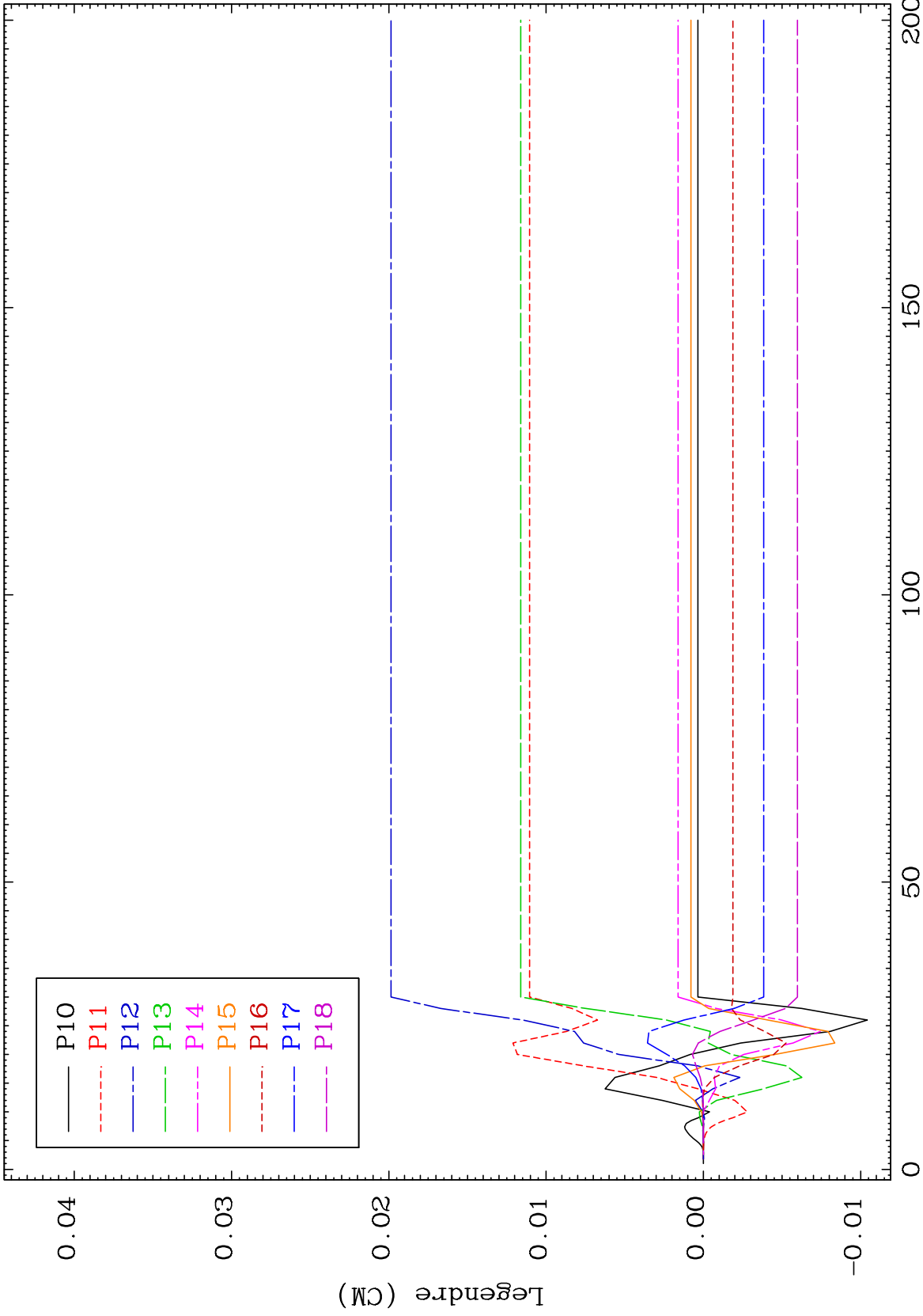


92 70-Yb-167

MAT 7022

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

70-Yb-167



93

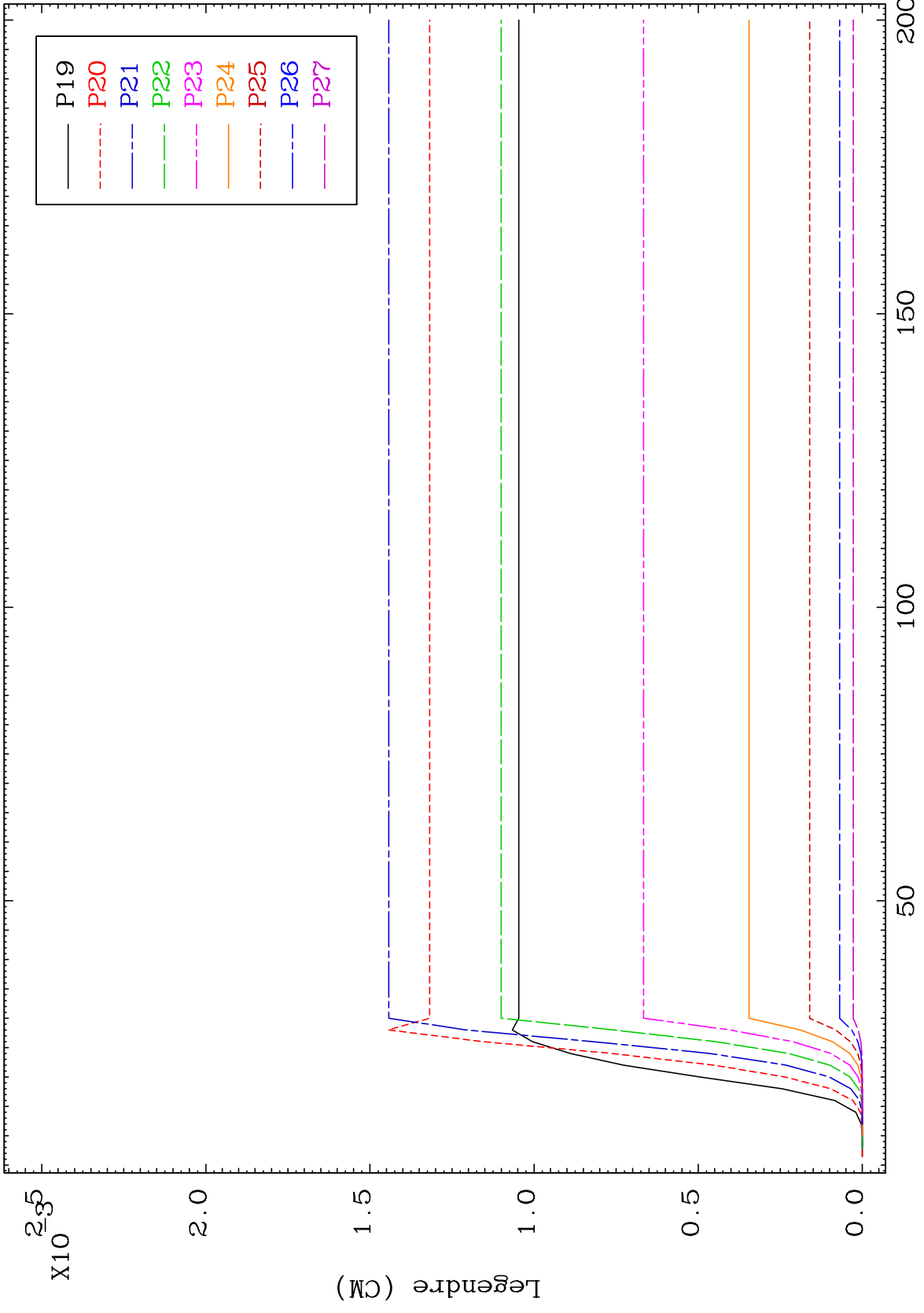
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



94

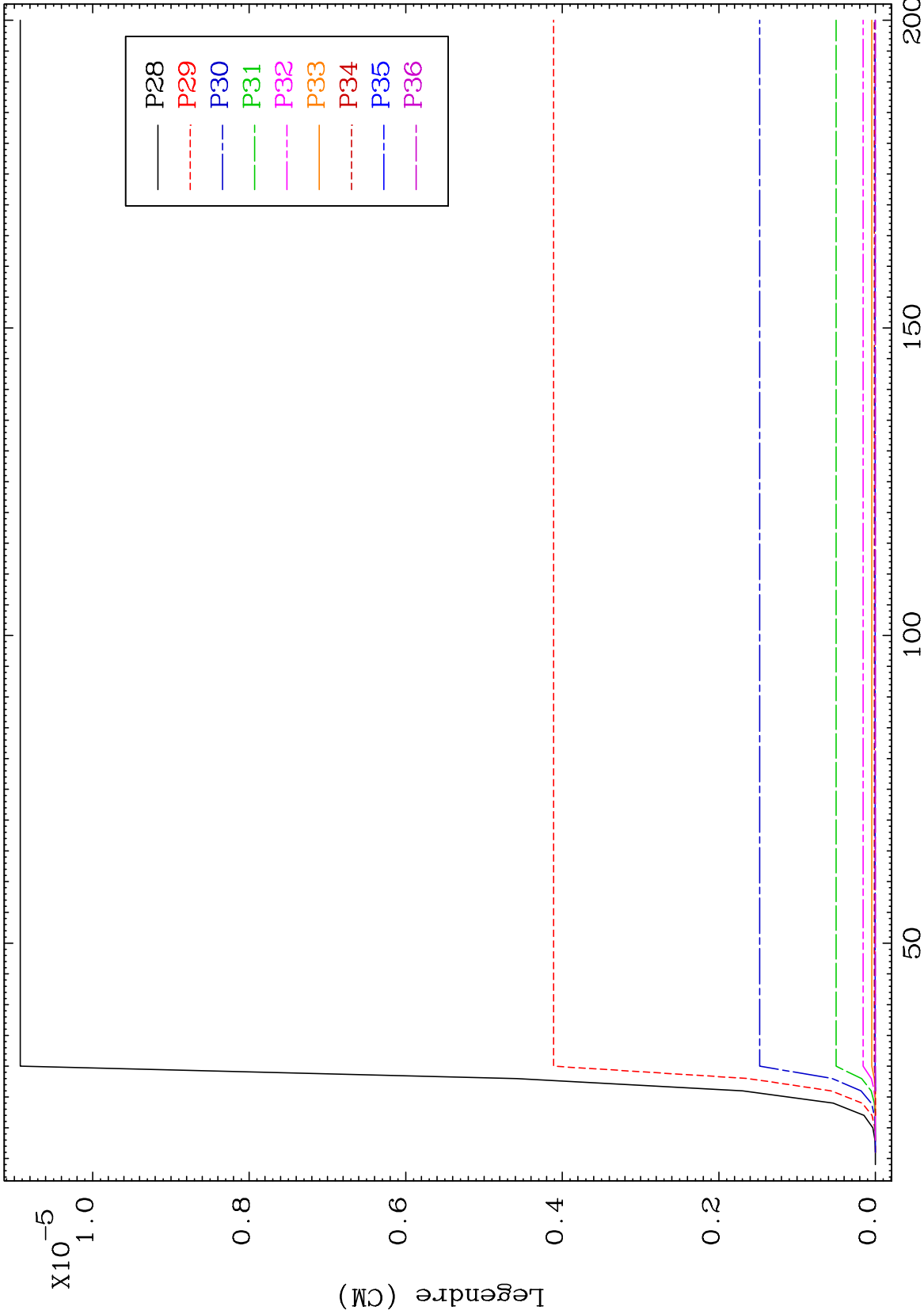
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

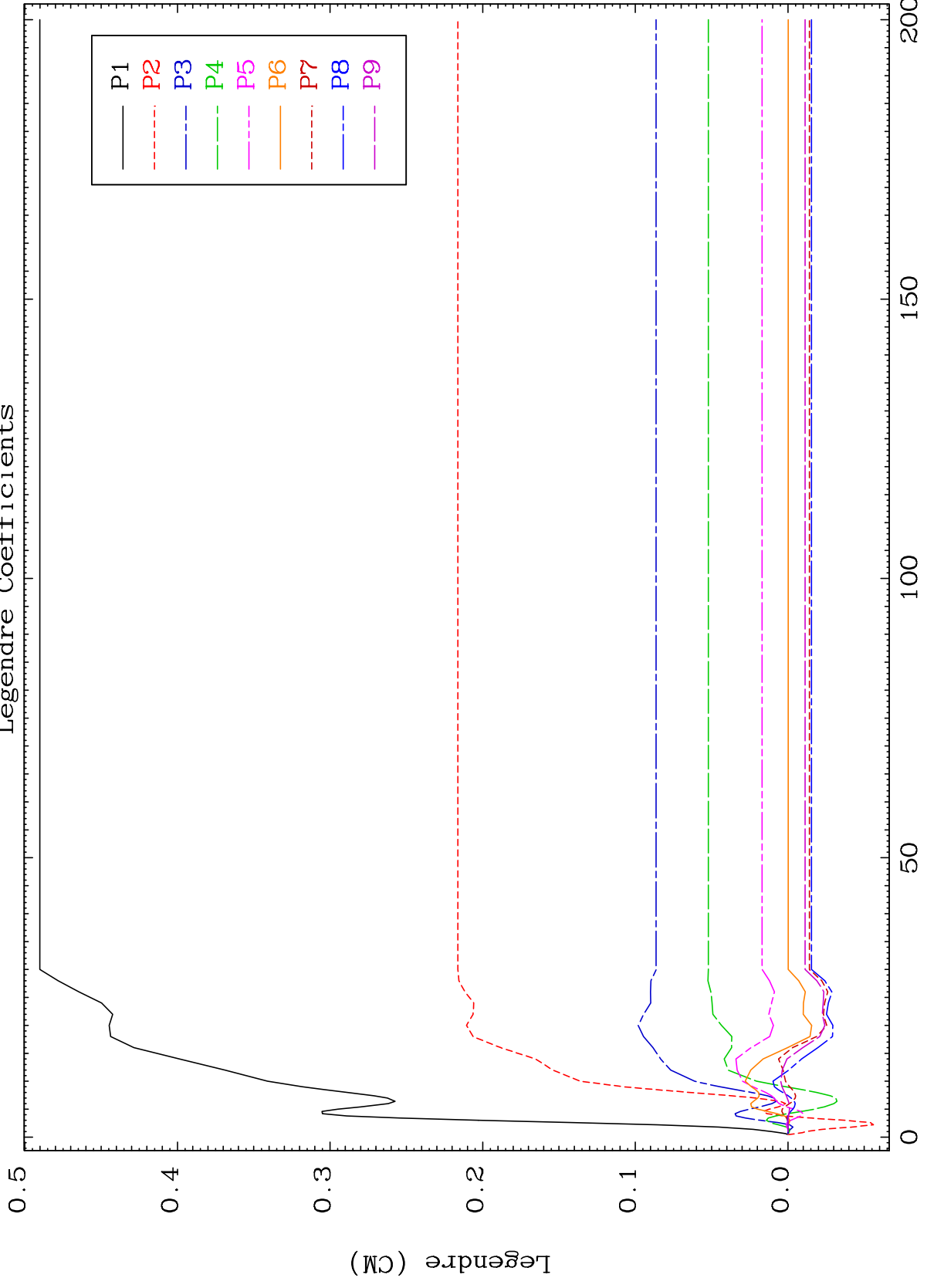


95

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 70 (n,n') Level Legendre Coefficients 70-Yb-167

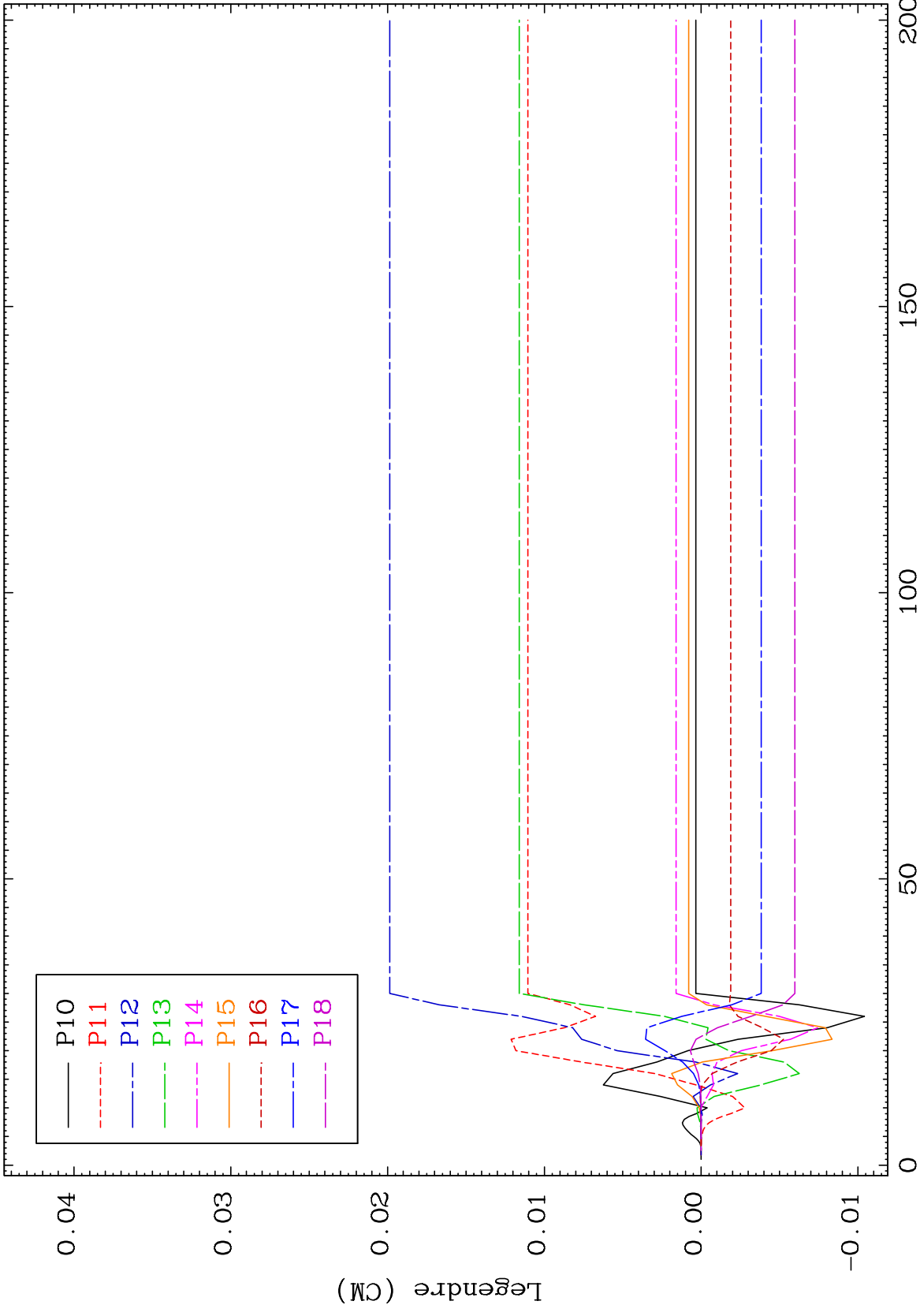


96 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



97

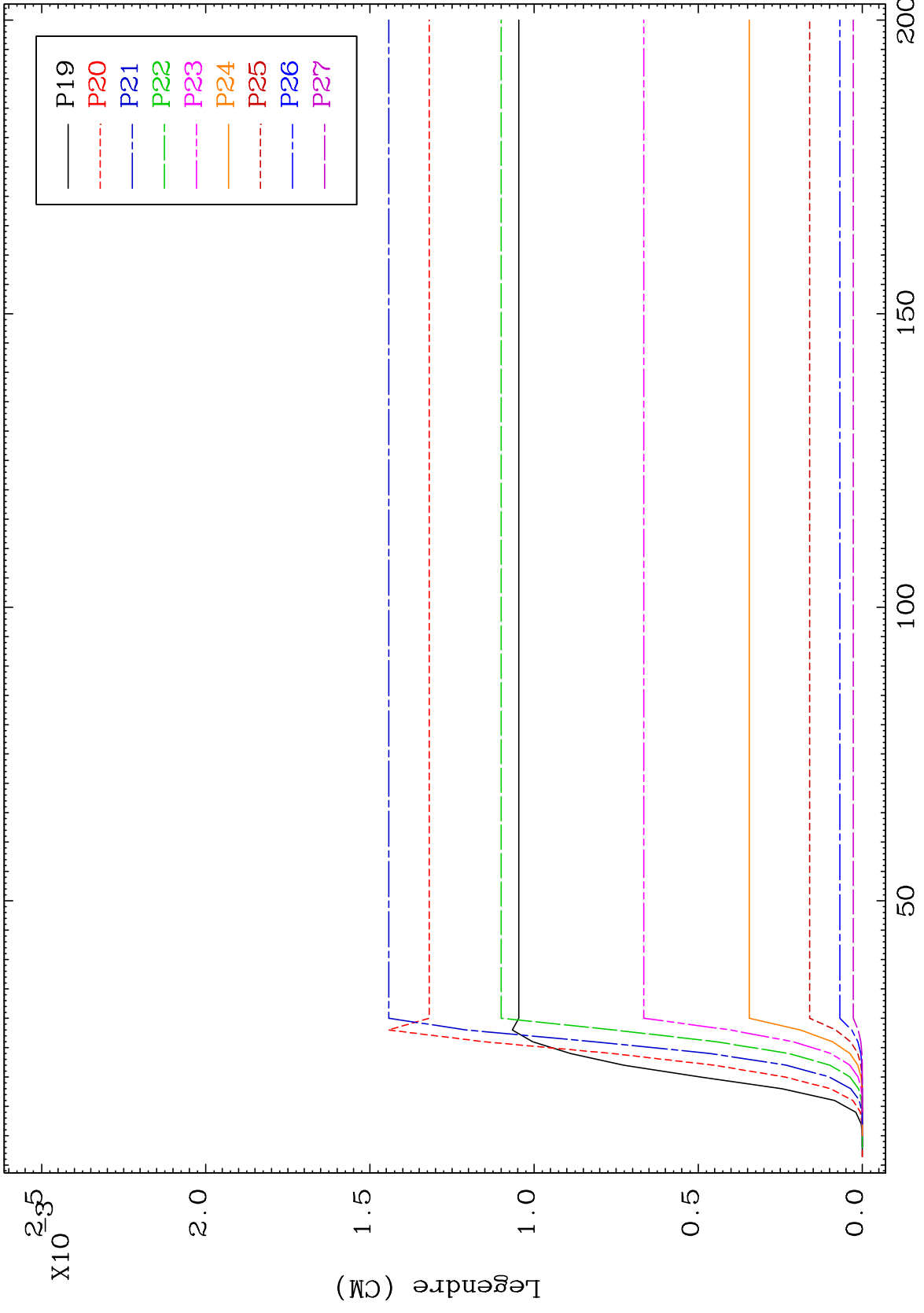
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



98

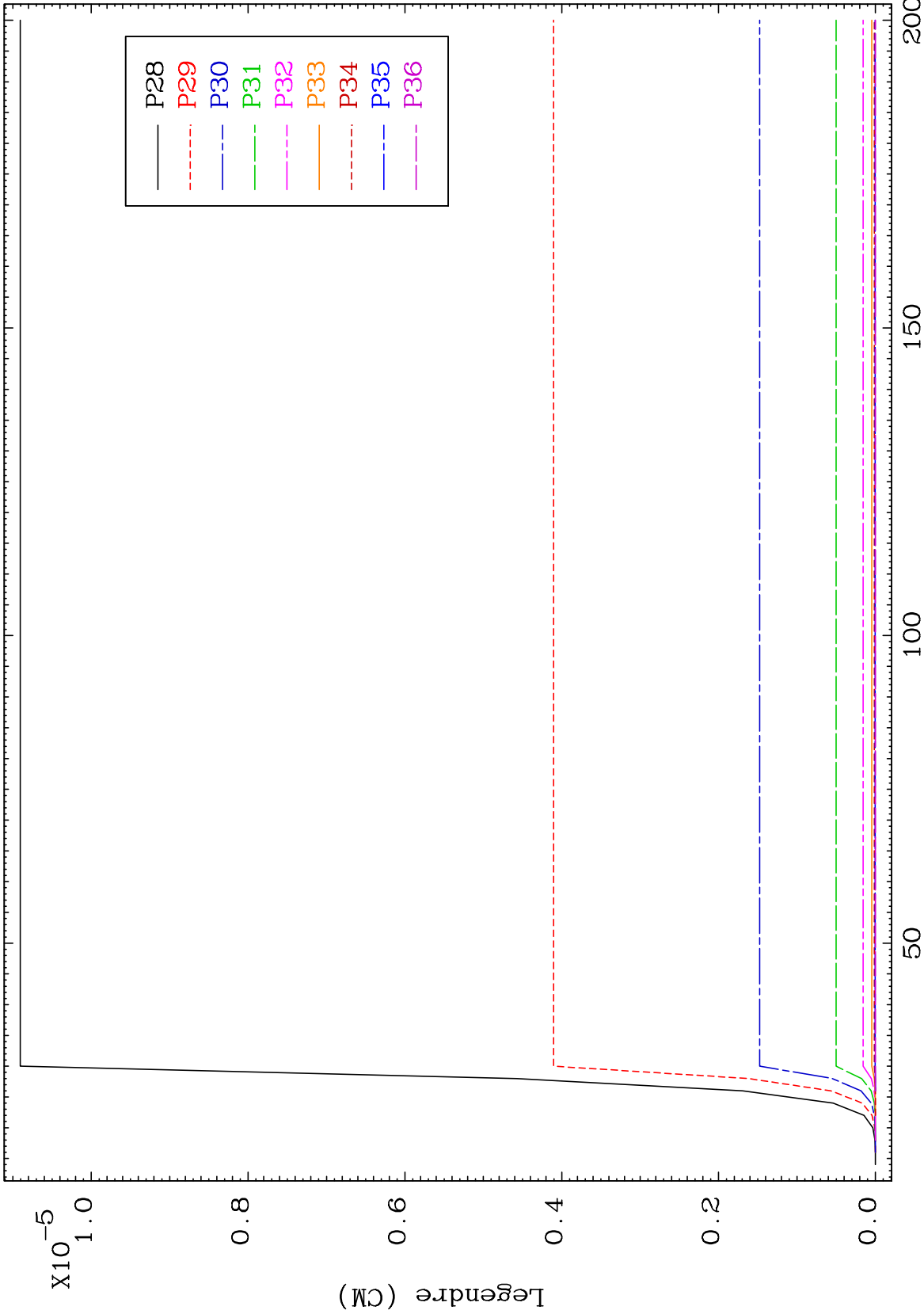
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



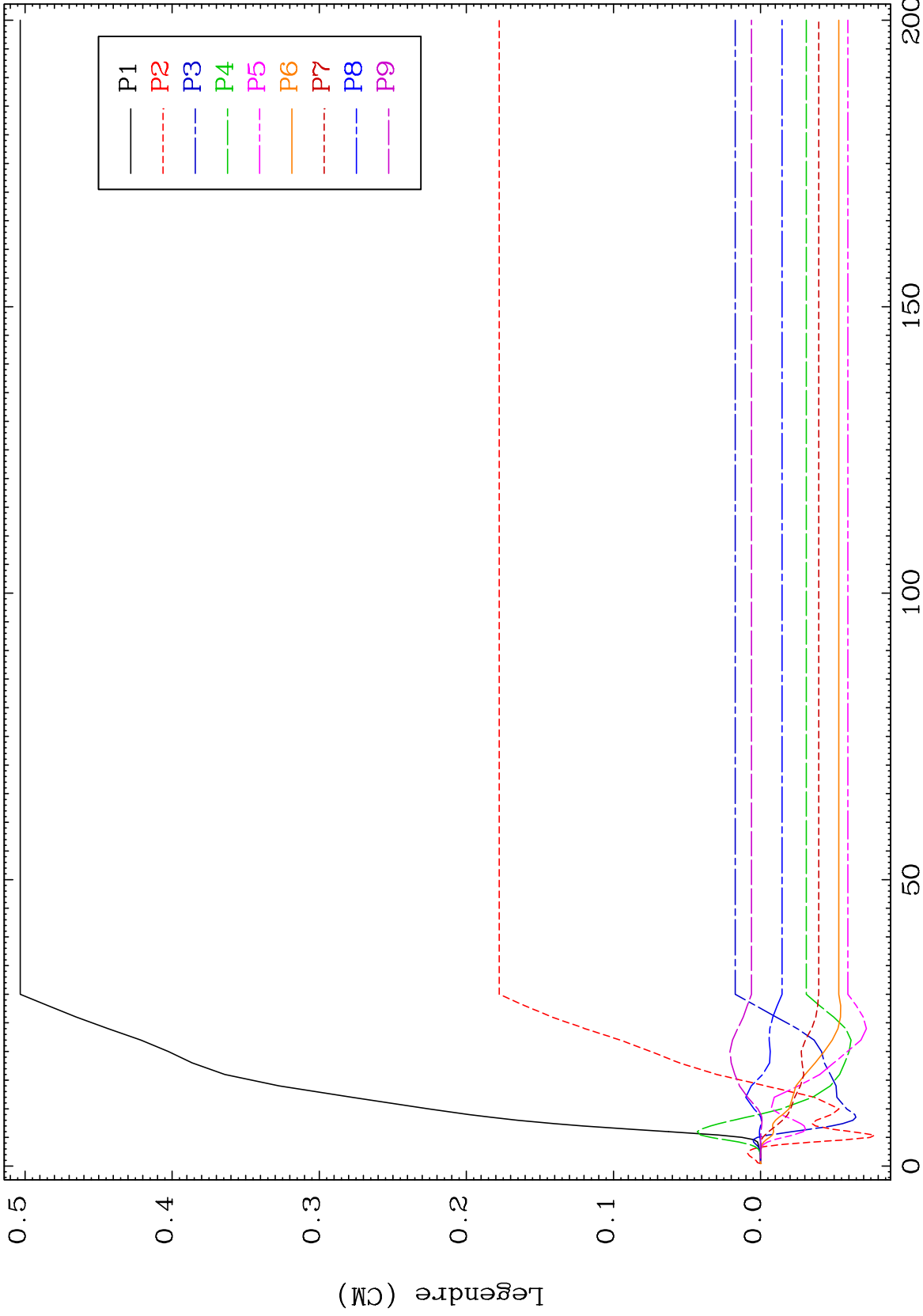
99

70-Yb-167

MAT 7022

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

70-Yb-167



70-Yb-167

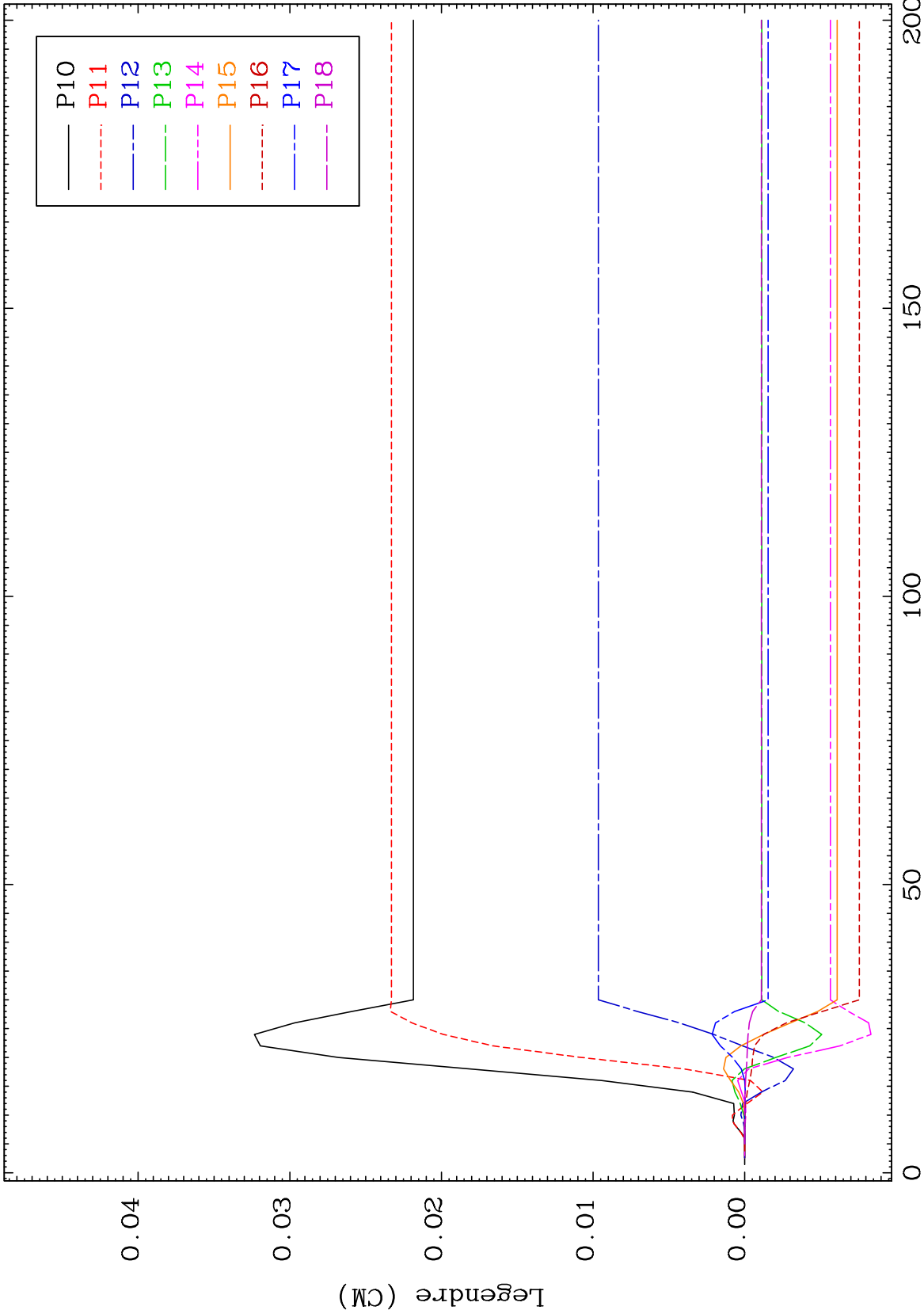
Incident Energy (MeV)

Legendre (CM)

MAT 7022

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

70-Yb-167



101

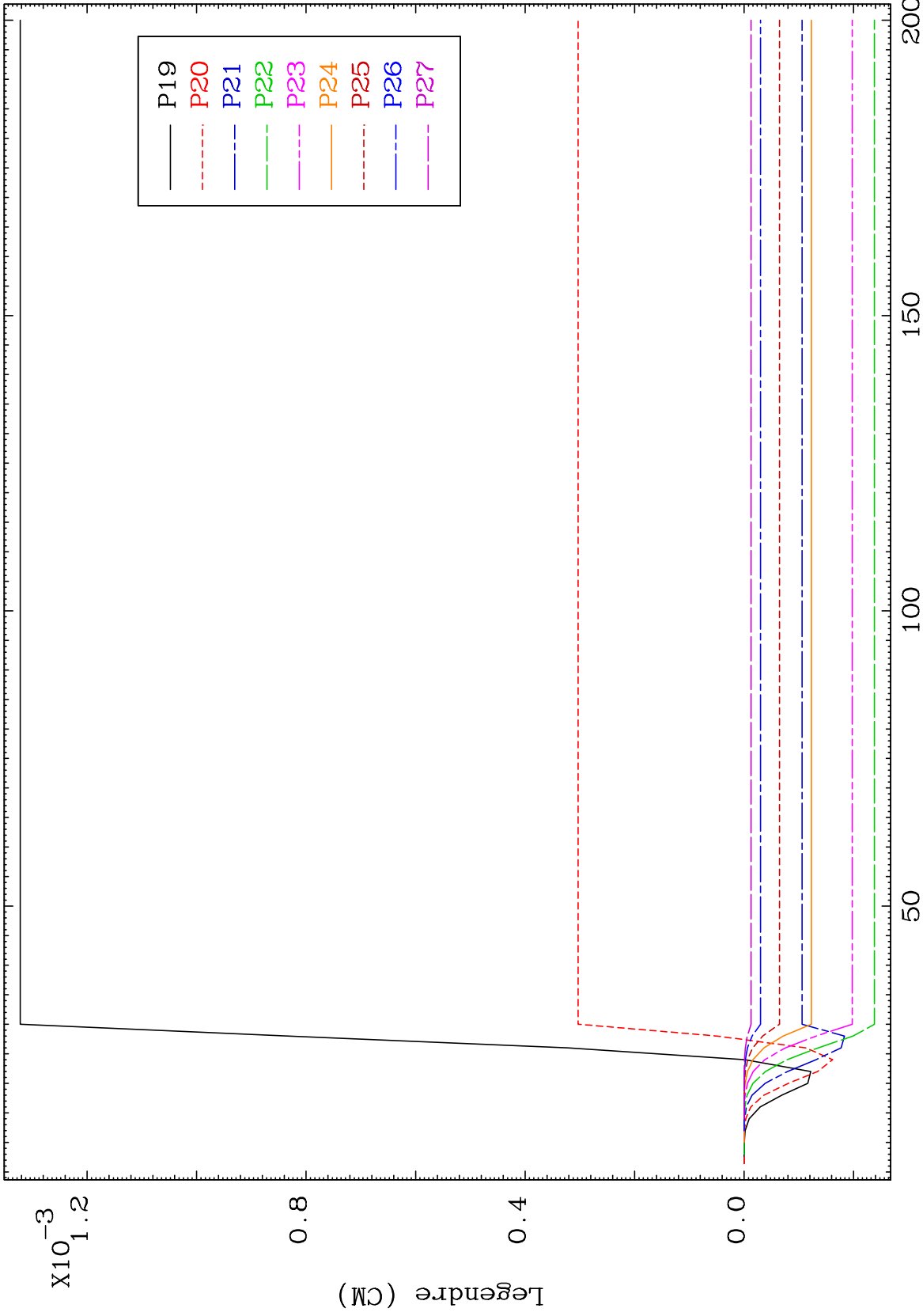
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

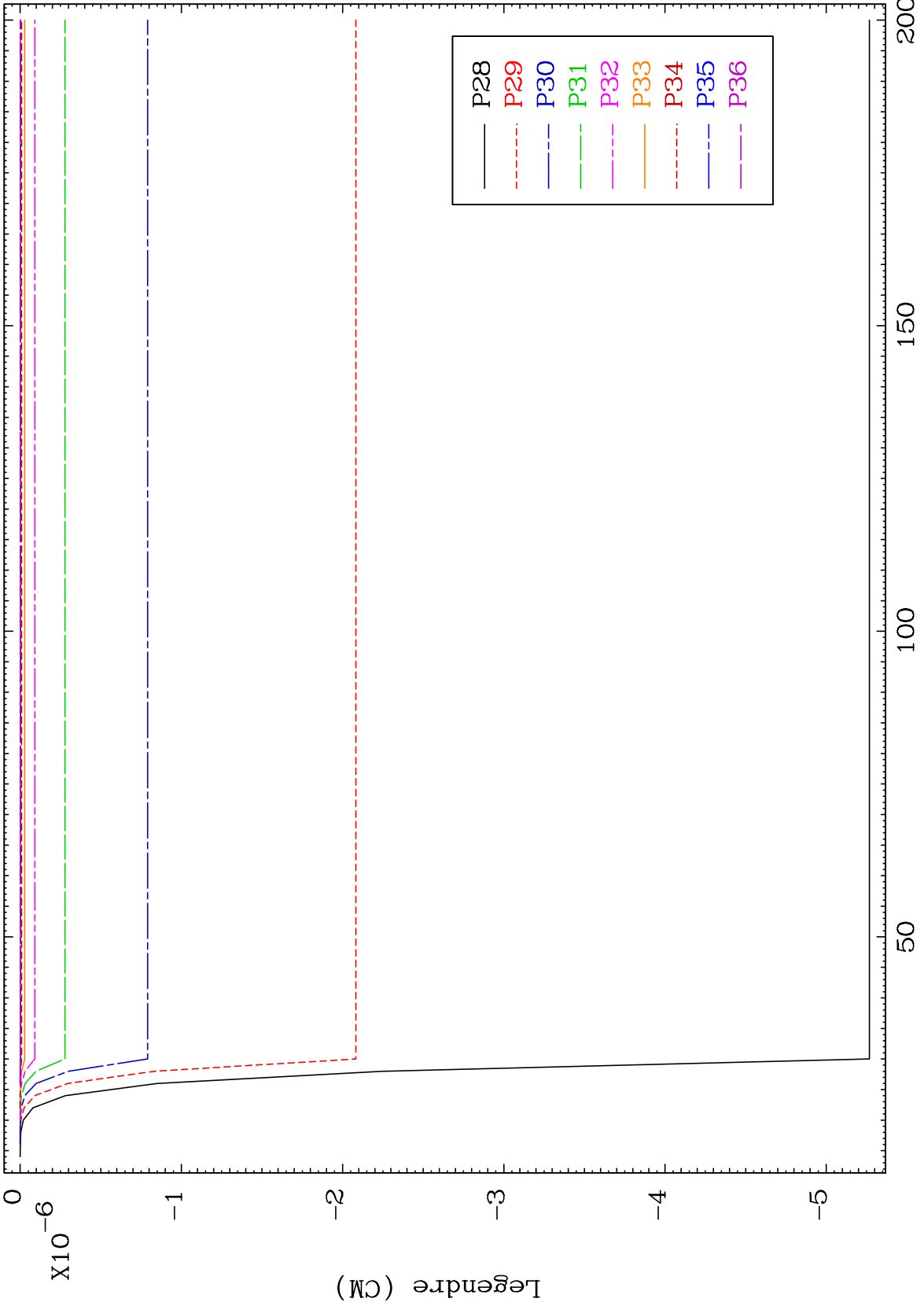


102

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 71 (n,n') Level Legendre Coefficients 70-Yb-167

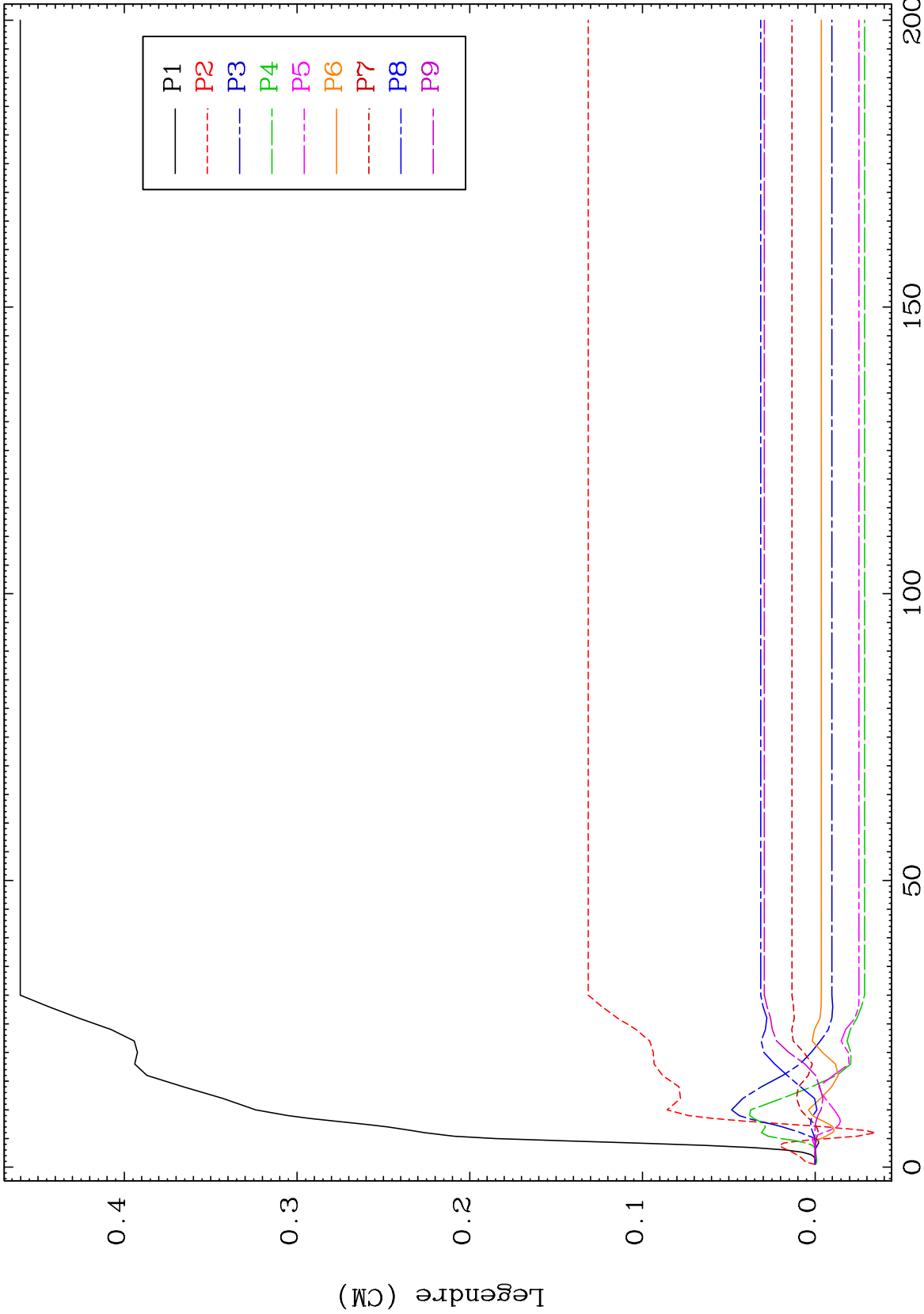


103 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167

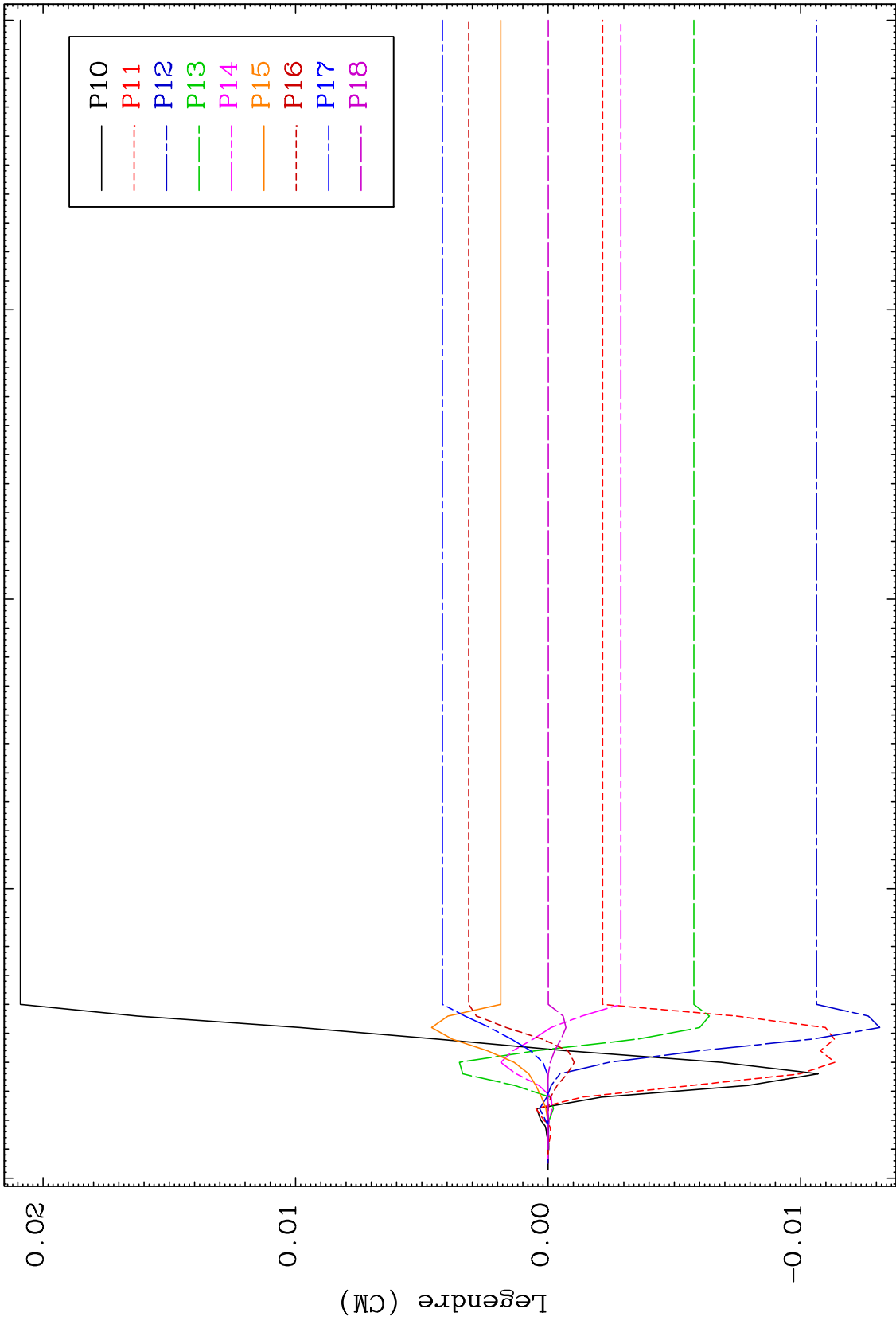


70-Yb-167

Incident Energy (MeV)

104

MAT 7022 MT= 72 (n,n') Level Legendre Coefficients 70-Yb-167

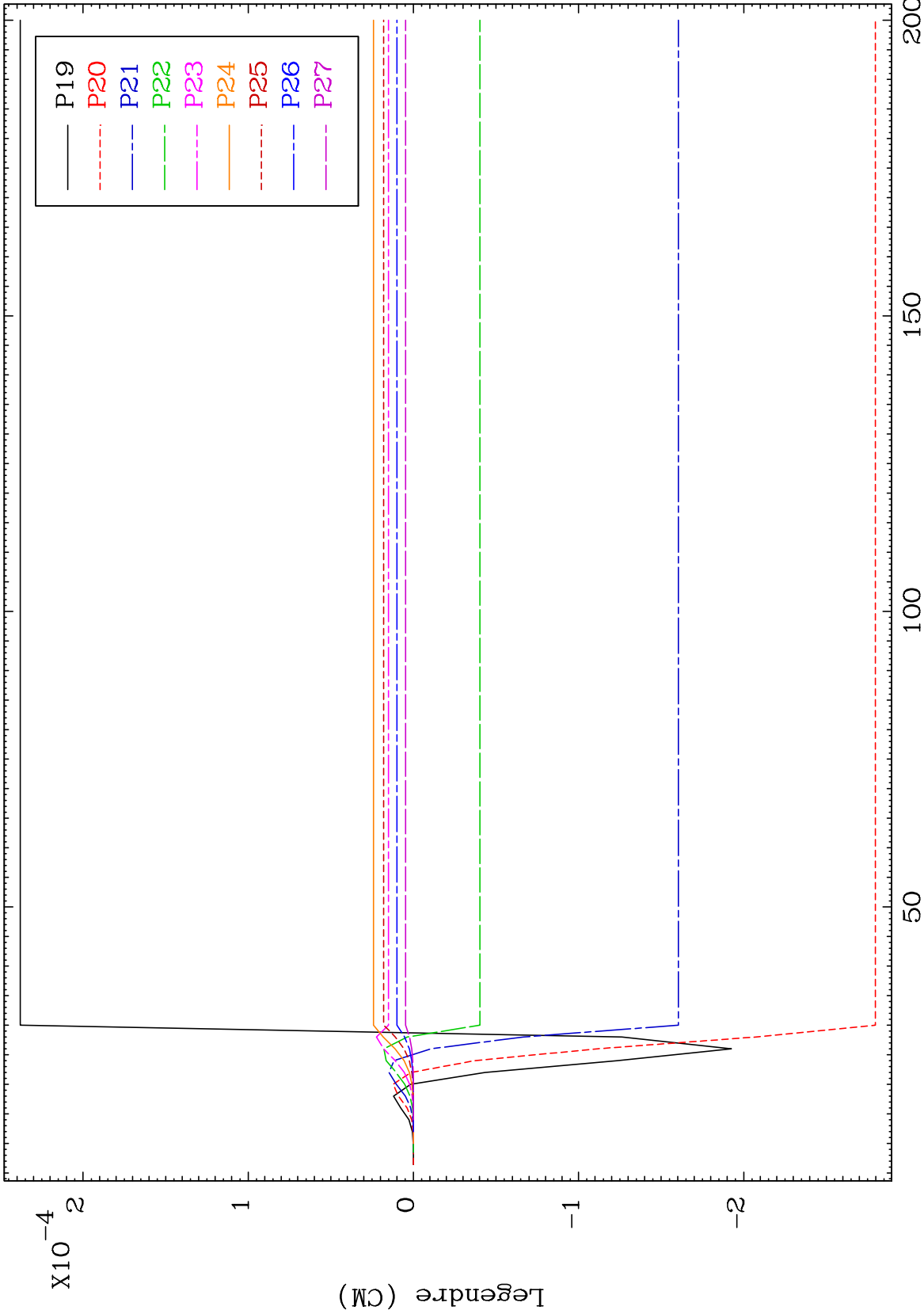


105 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



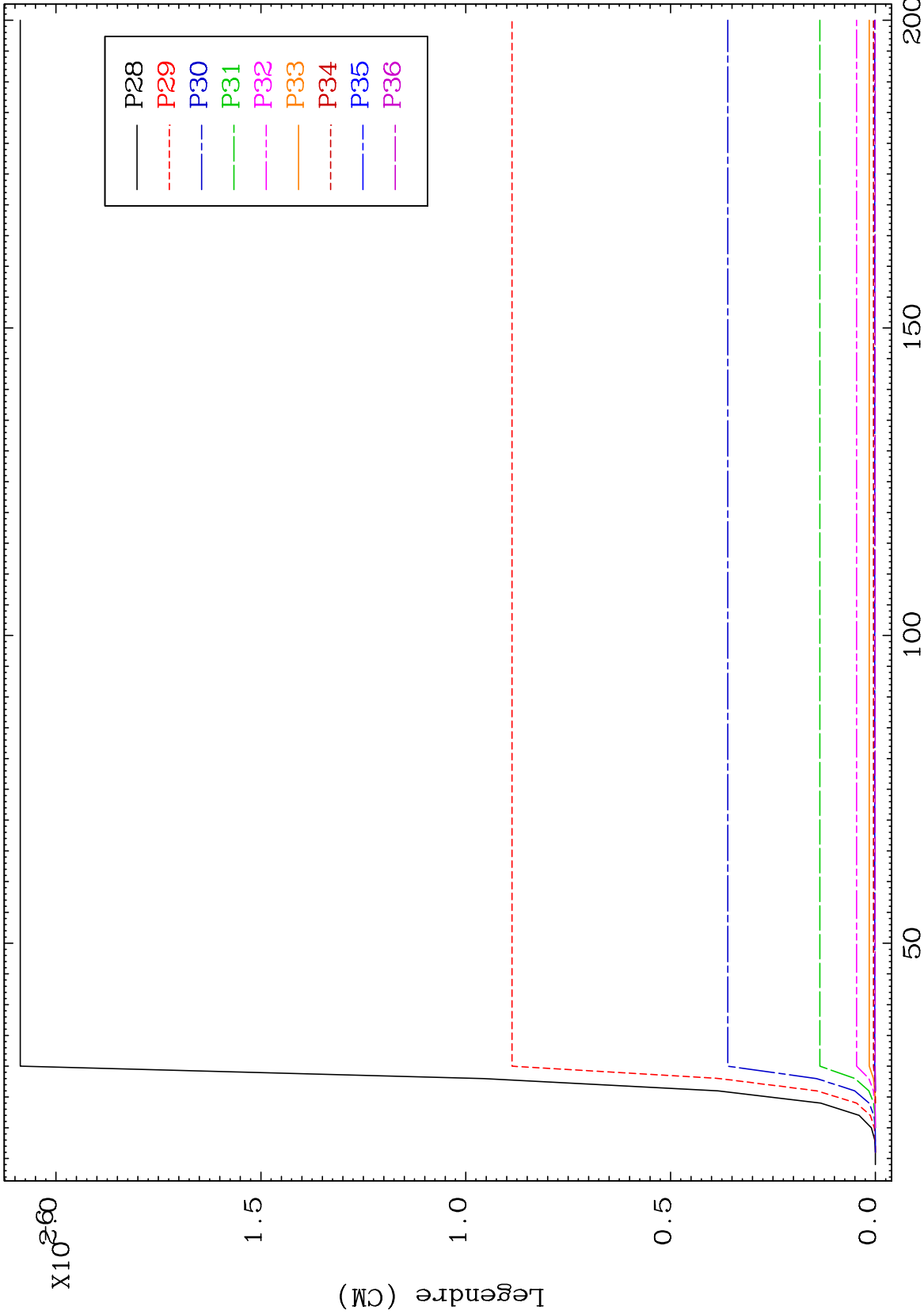
106

70-Yb-167

MAT 7022

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

70-Yb-167

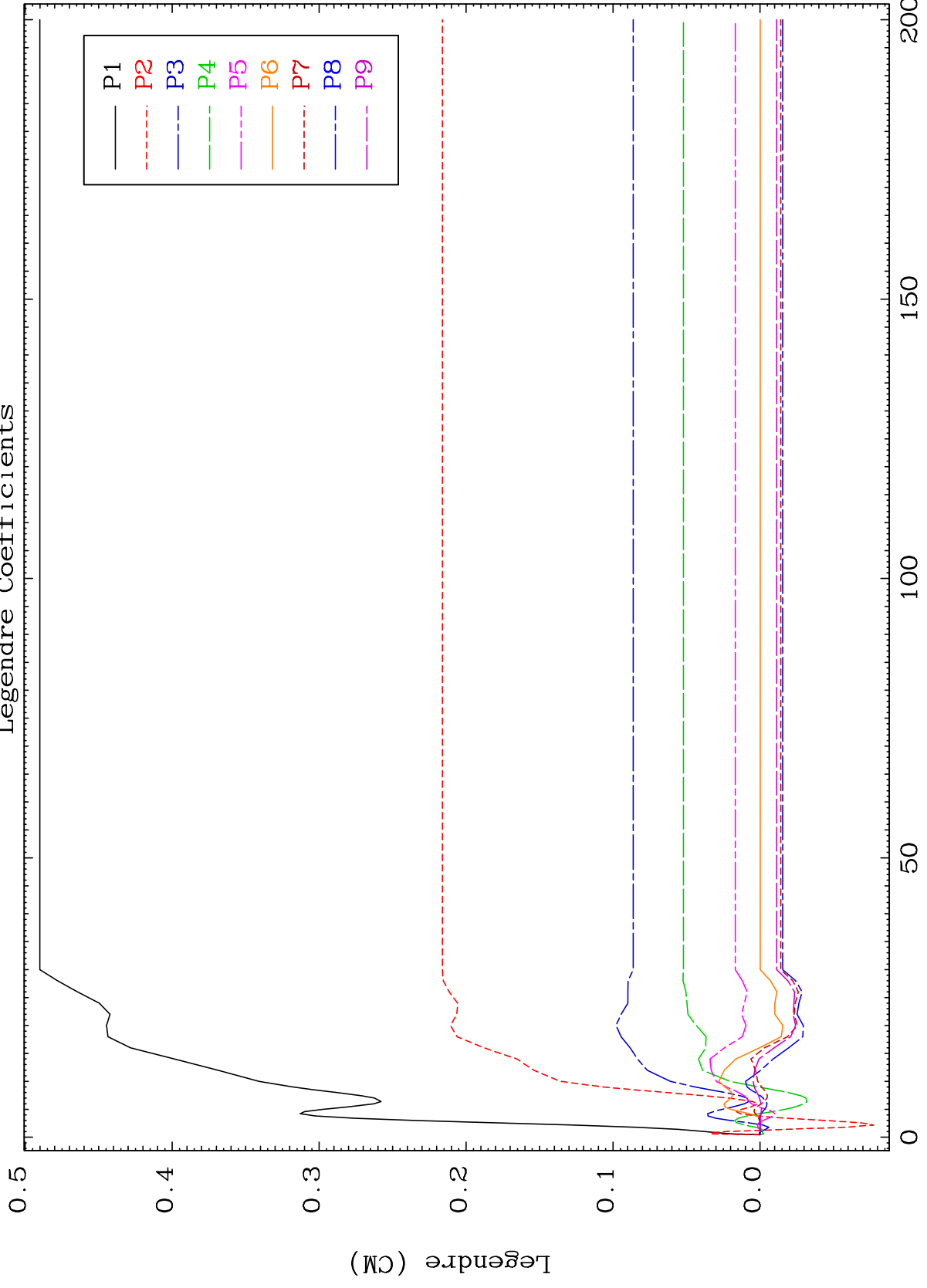


107

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 73 (n,n') Level Legendre Coefficients 70-Yb-167

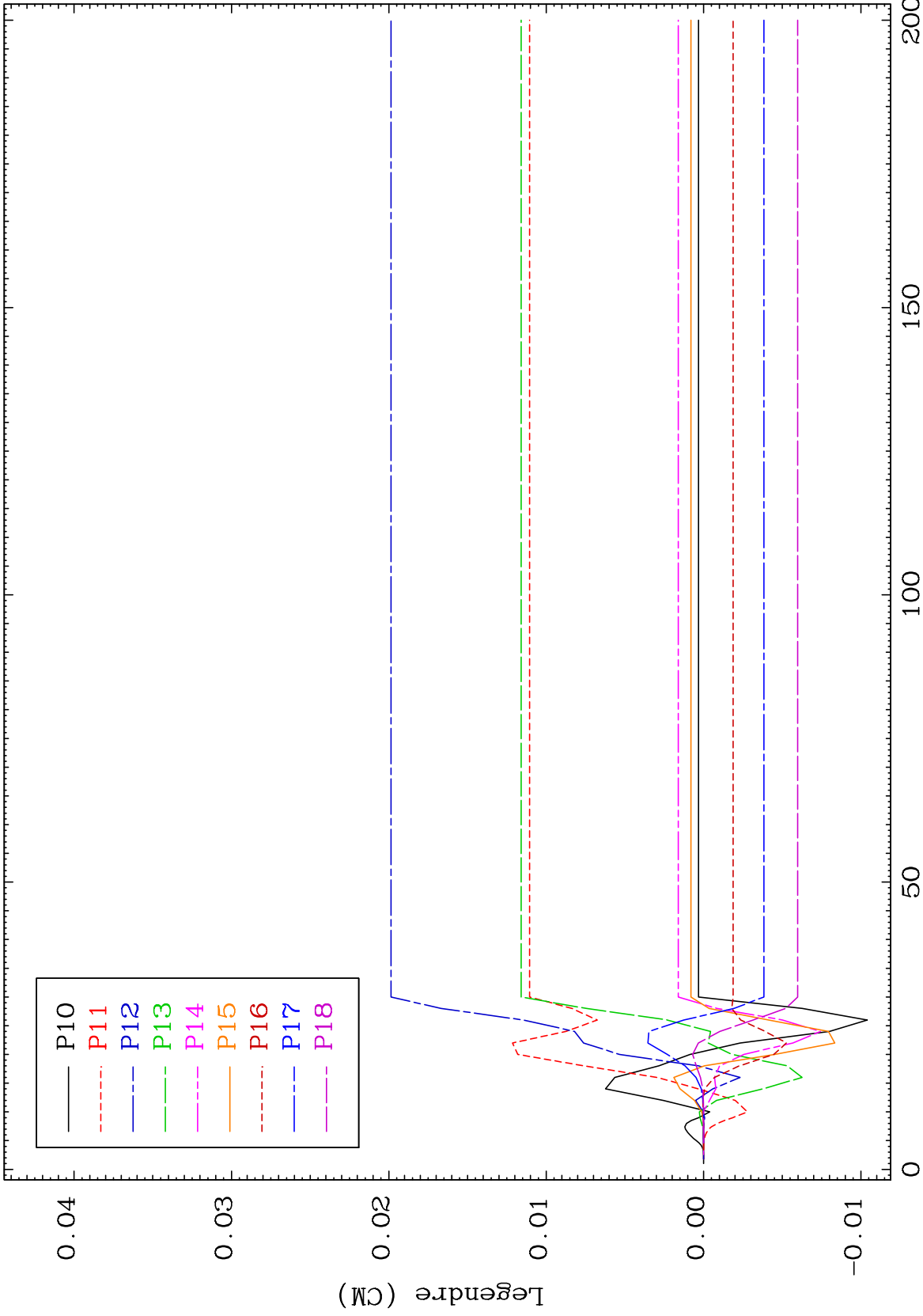


108 70-Yb-167

MAT 7022

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

70-Yb-167

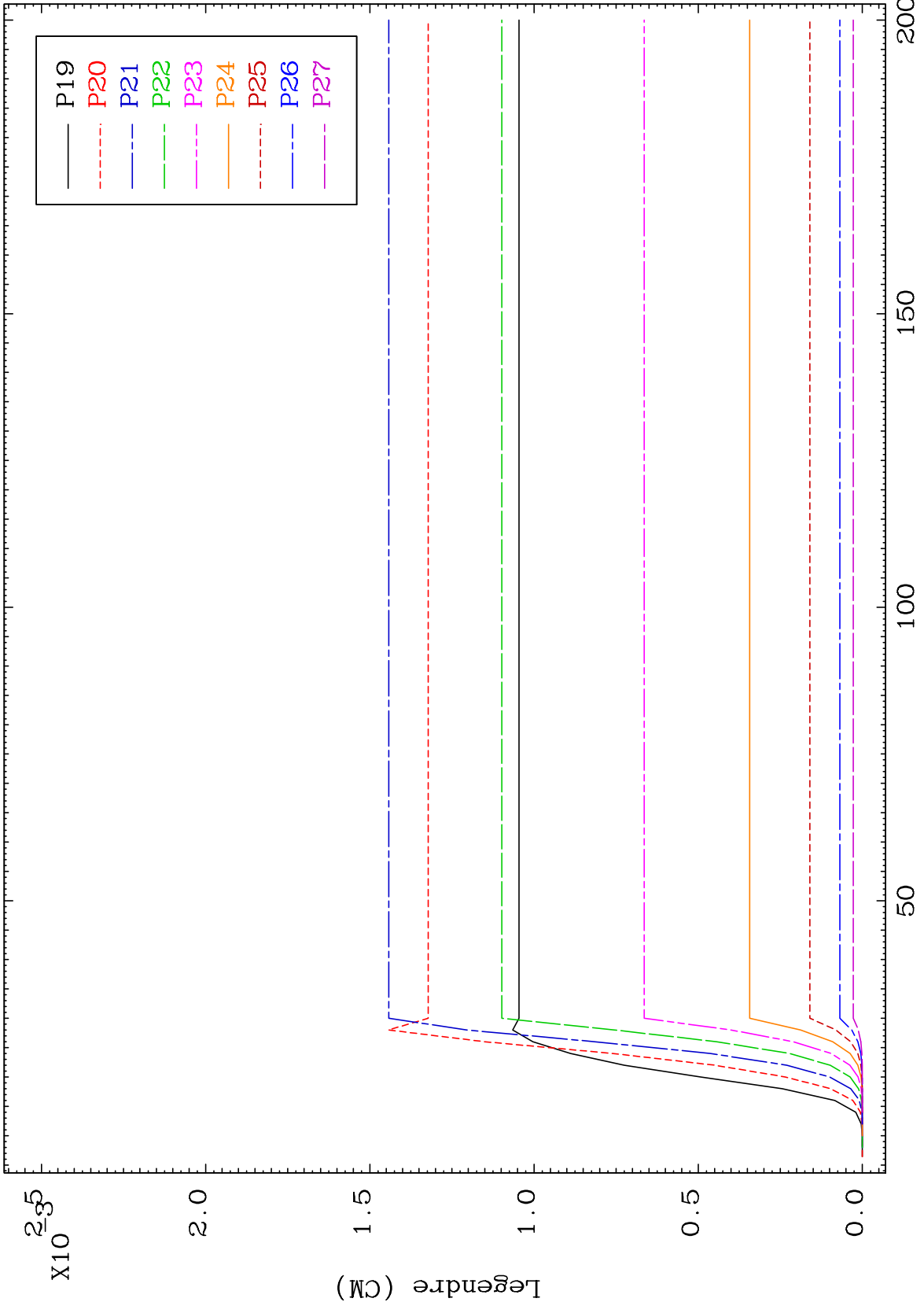


109

Incident Energy (MeV)

70-Yb-167

MAT 7022 MT= 73 (n,n') Level Legendre Coefficients 70-Yb-167

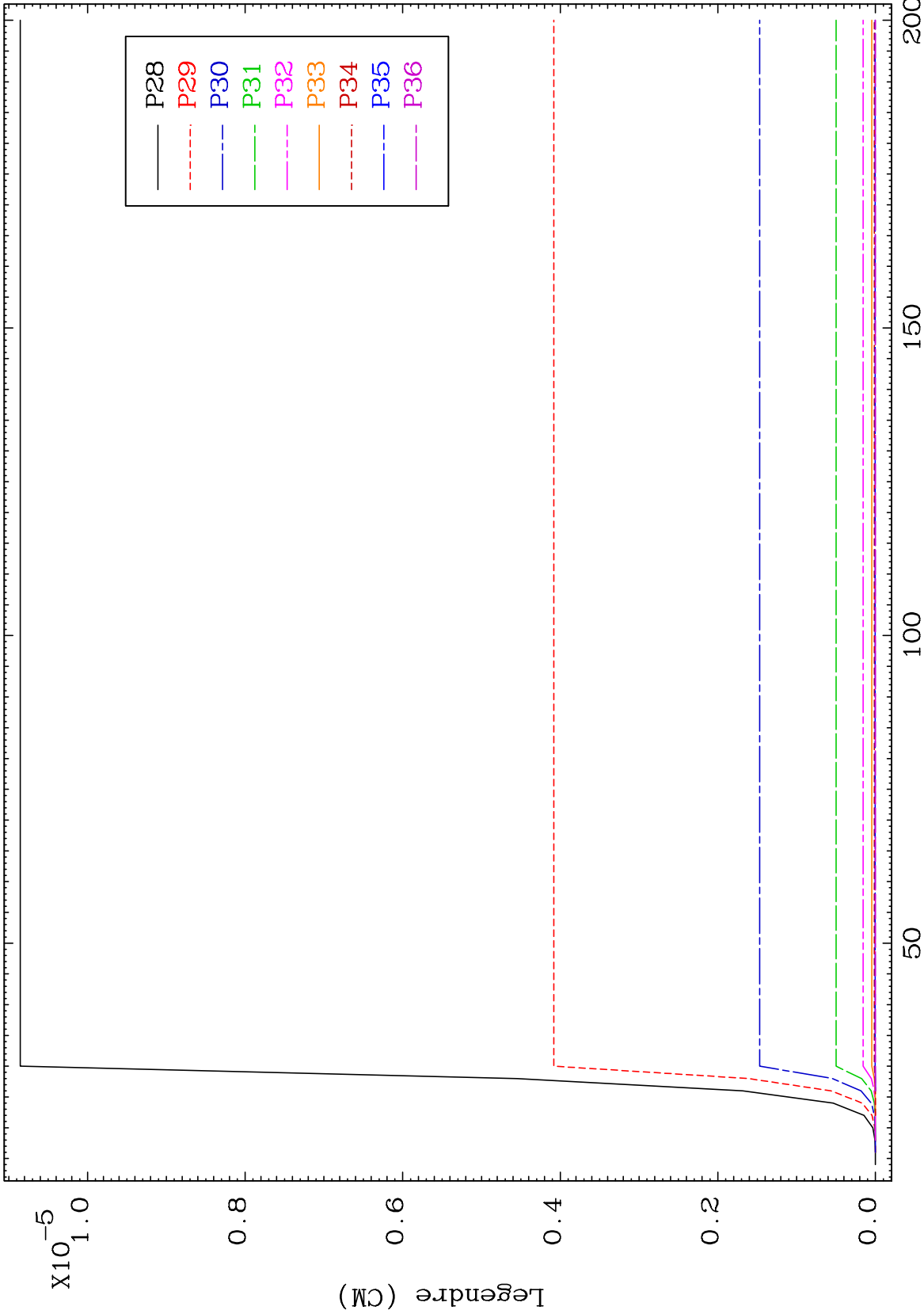


110 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

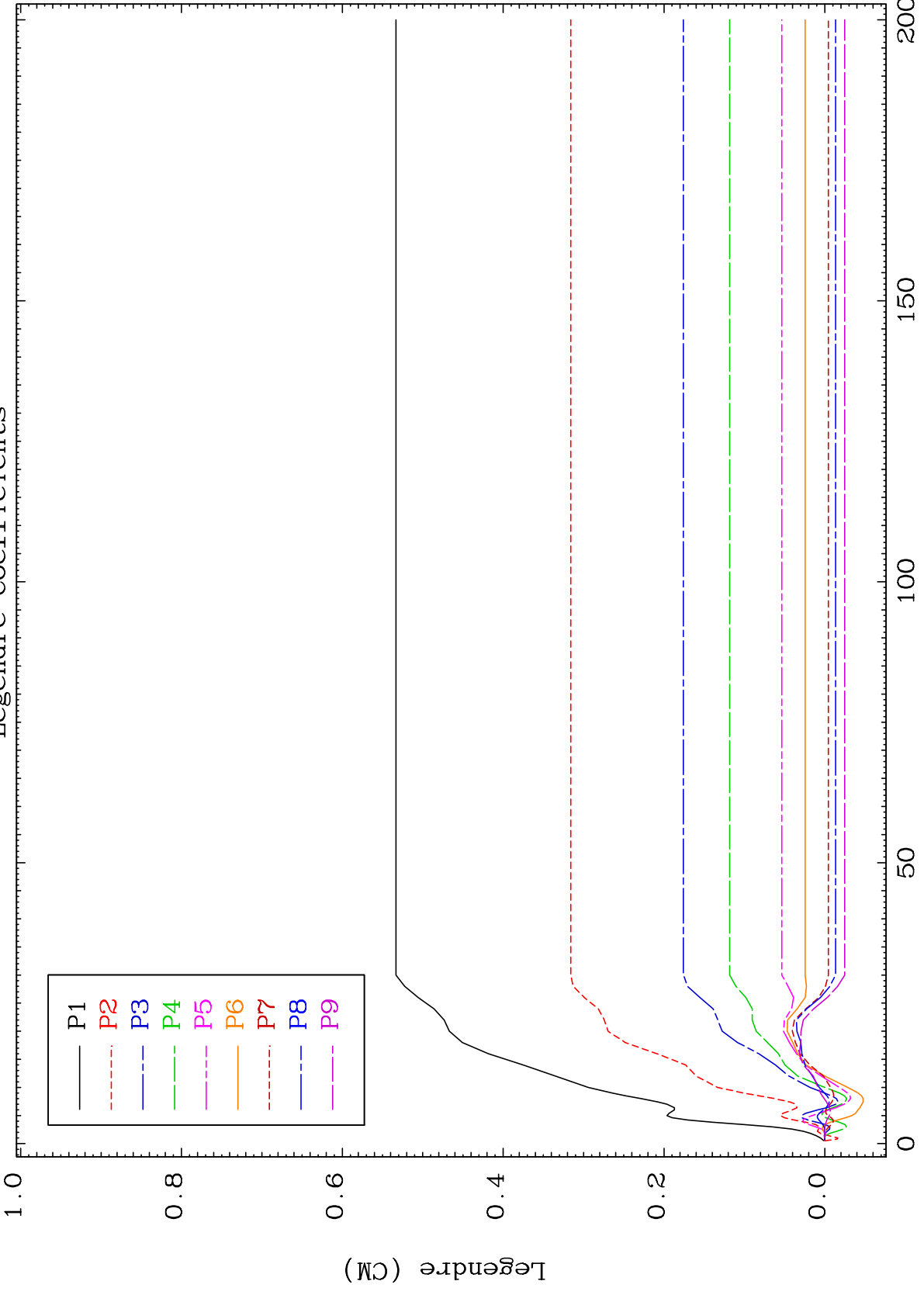
70-Yb-167



111

70-Yb-167

MAT 7022 MT= 74 (n,n') Level Legendre Coefficients 70-Yb-167

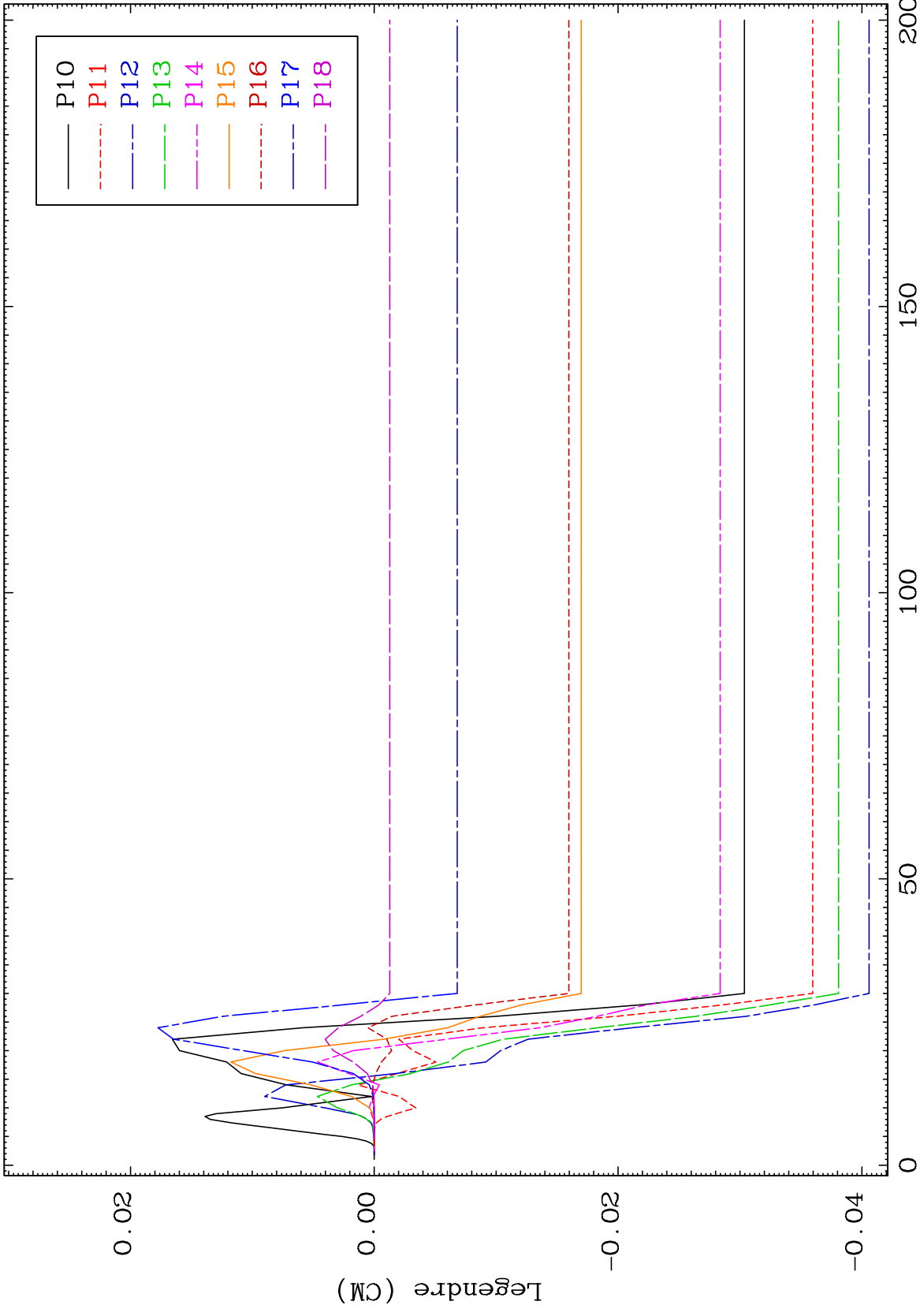


112 Incident Energy (MeV) 70-Yb-167

MAT 7022

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

70-Yb-167



113

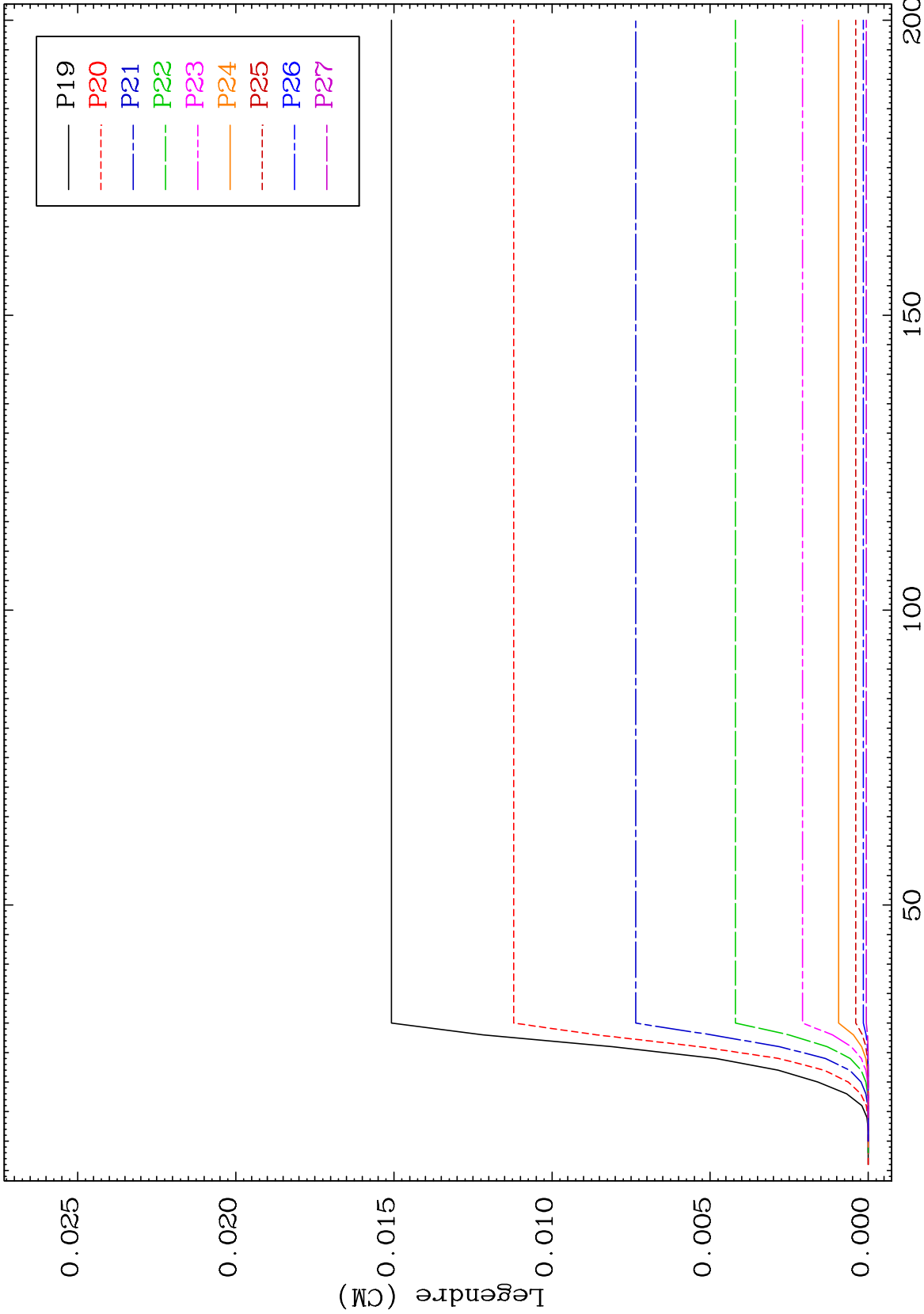
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



114

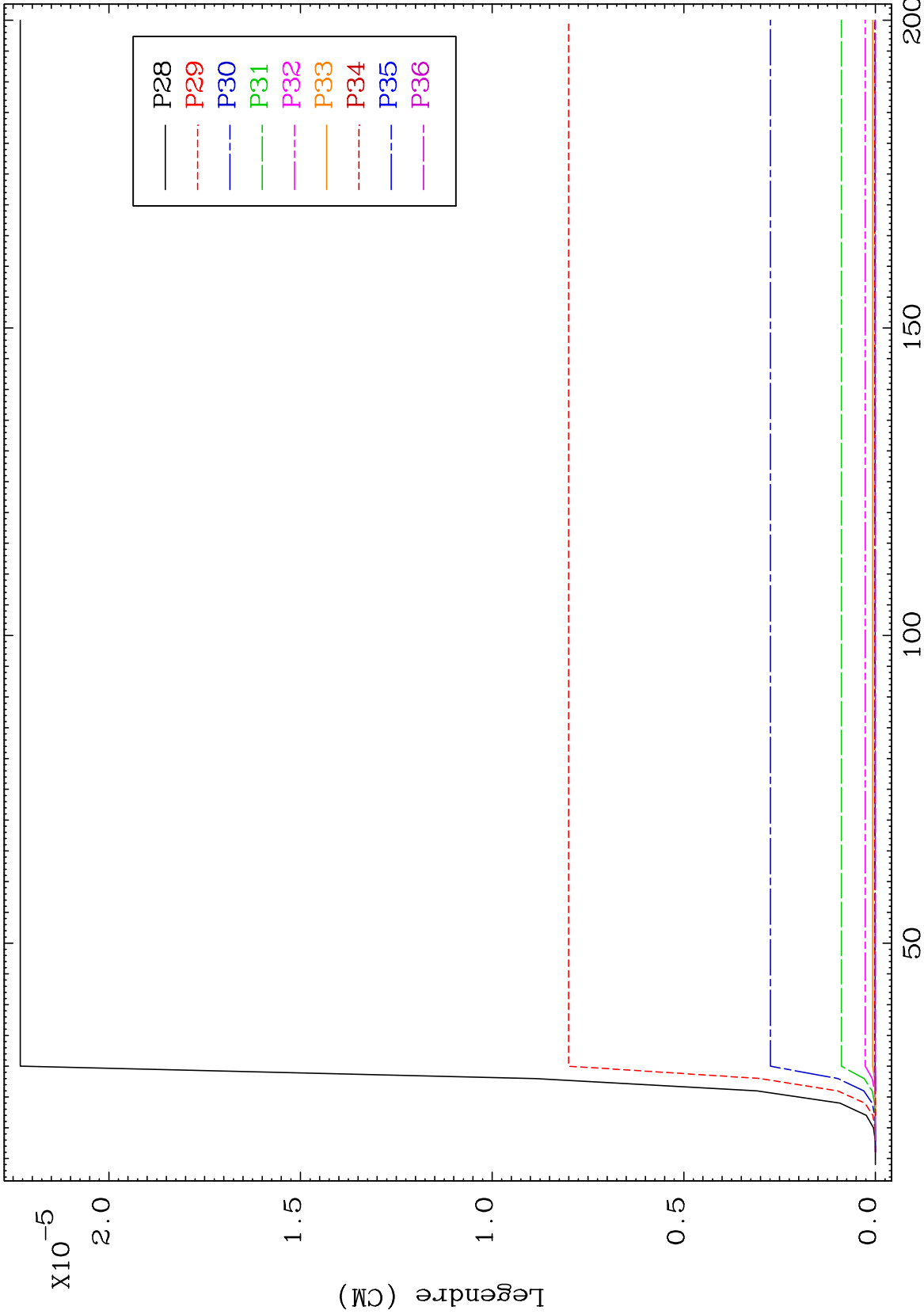
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



115

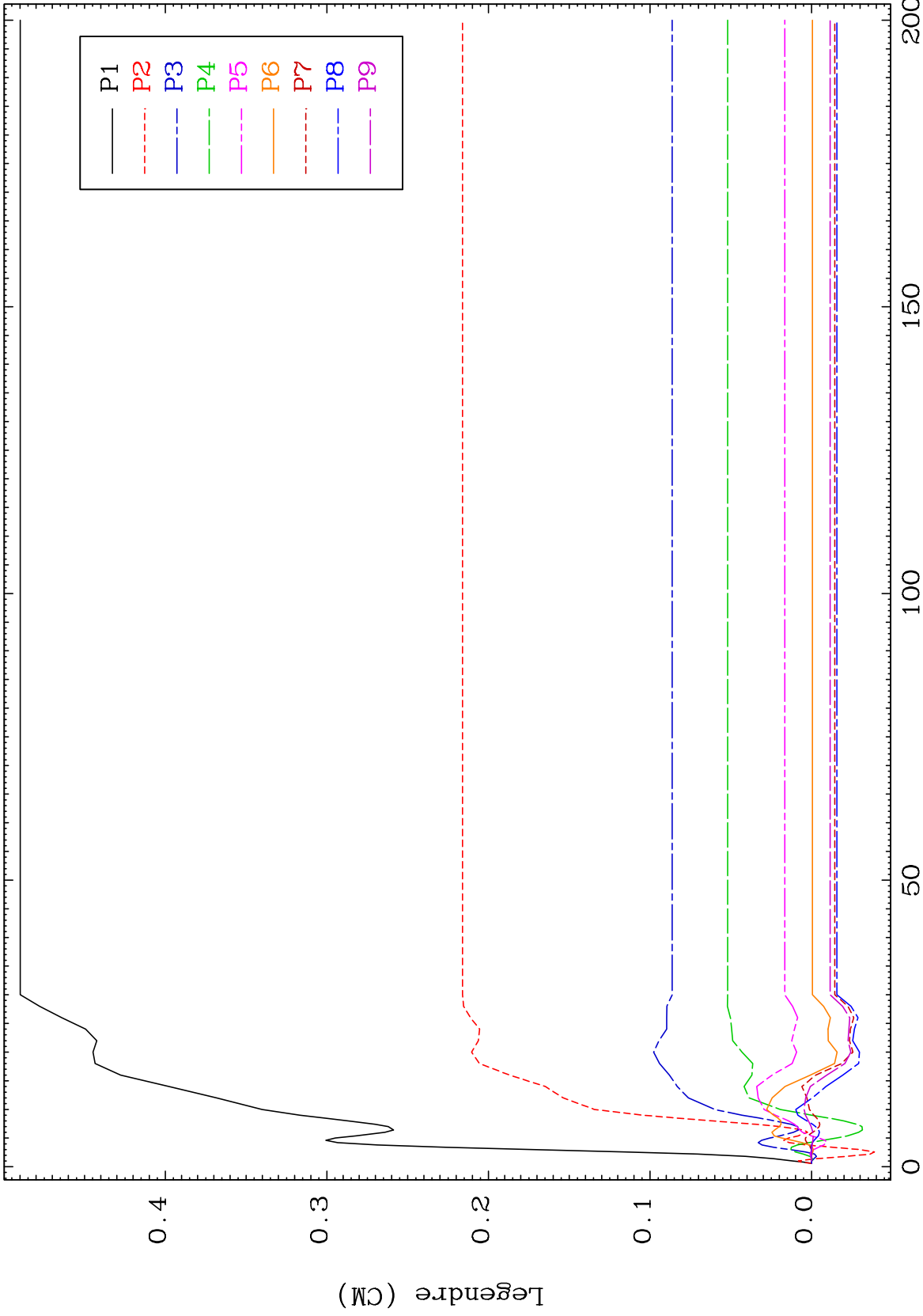
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



116

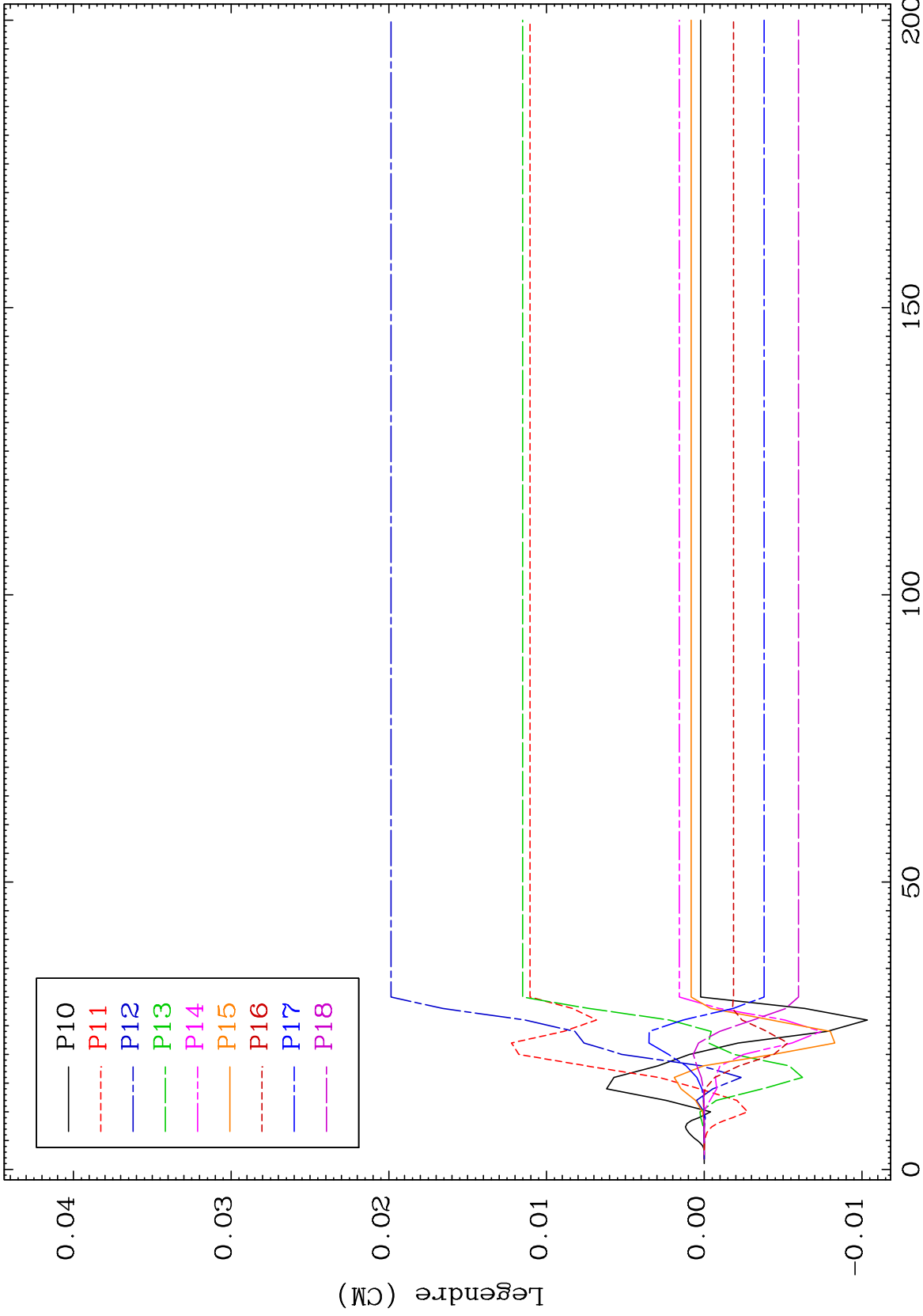
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

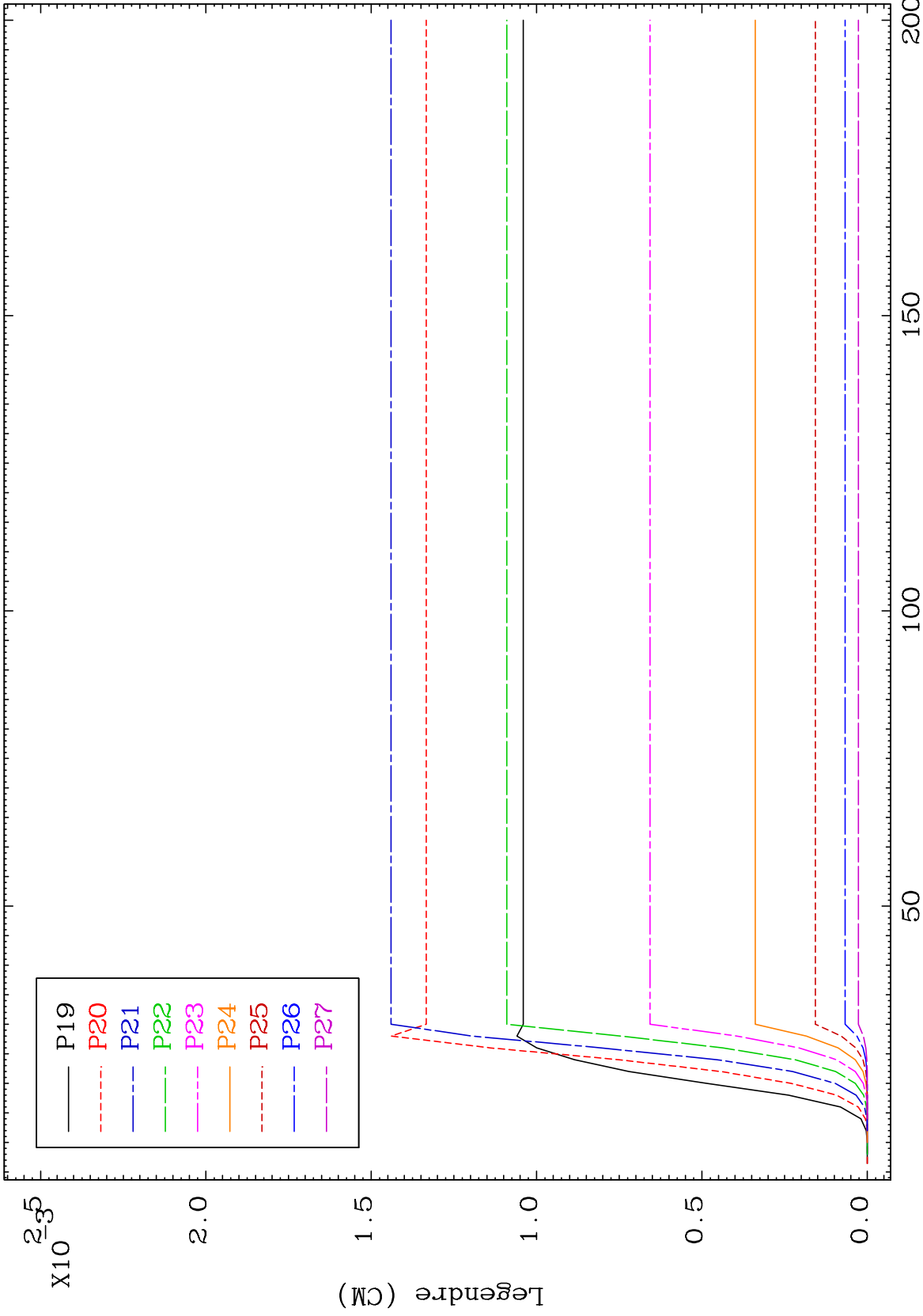
70-Yb-167



117

Incident Energy (MeV)

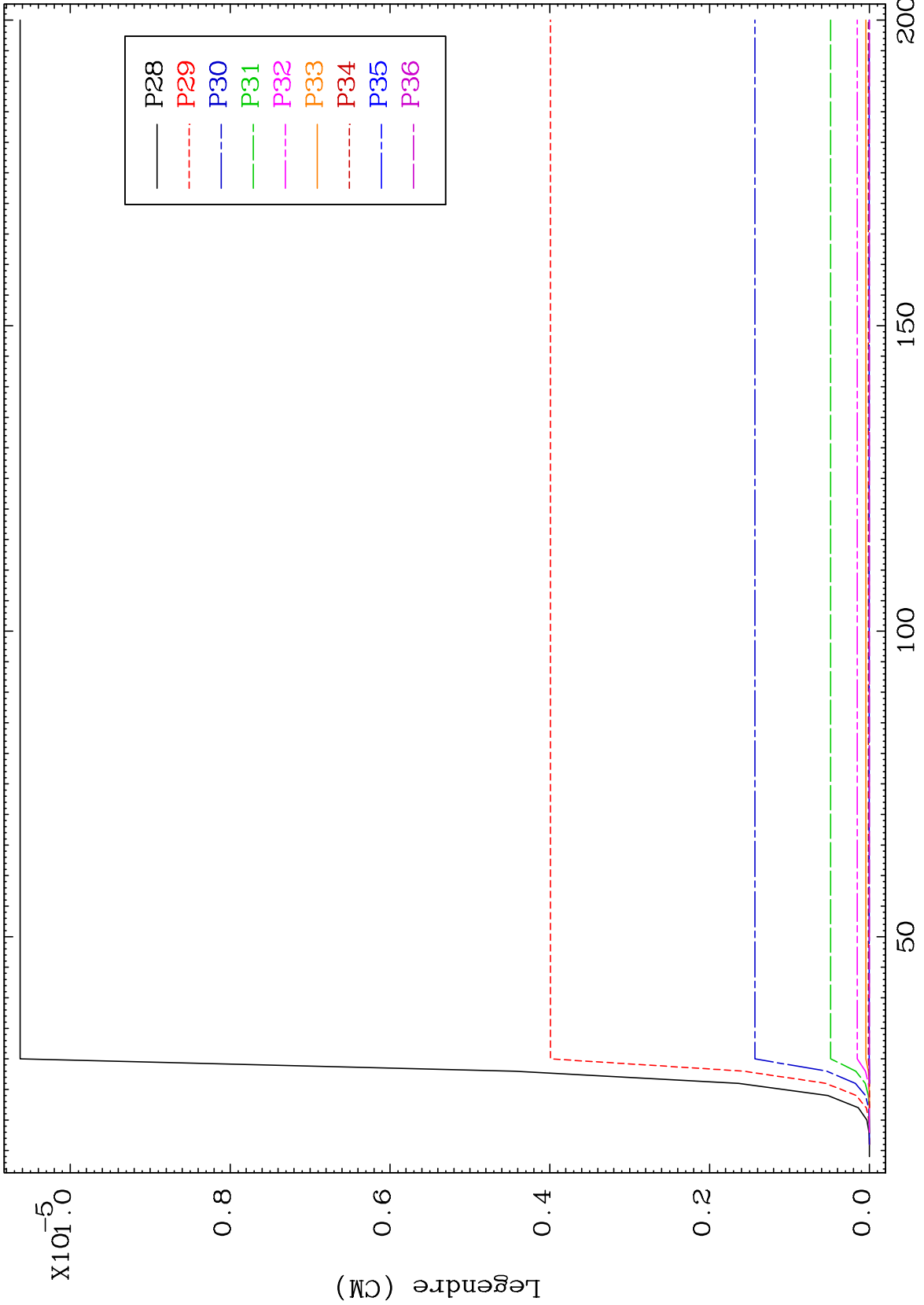
70-Yb-167



MAT 7022

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

70-Yb-167



119

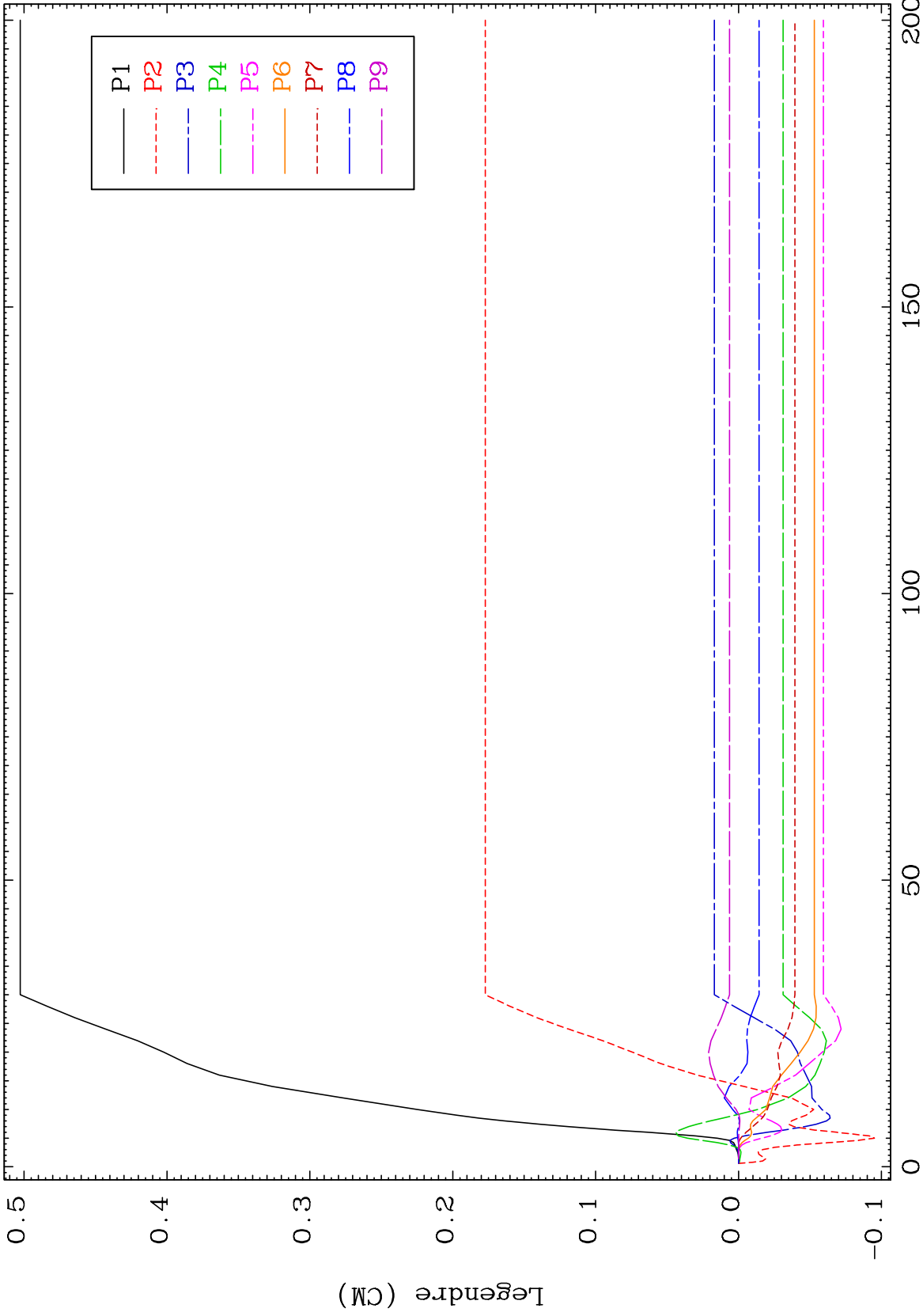
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



70-Yb-167

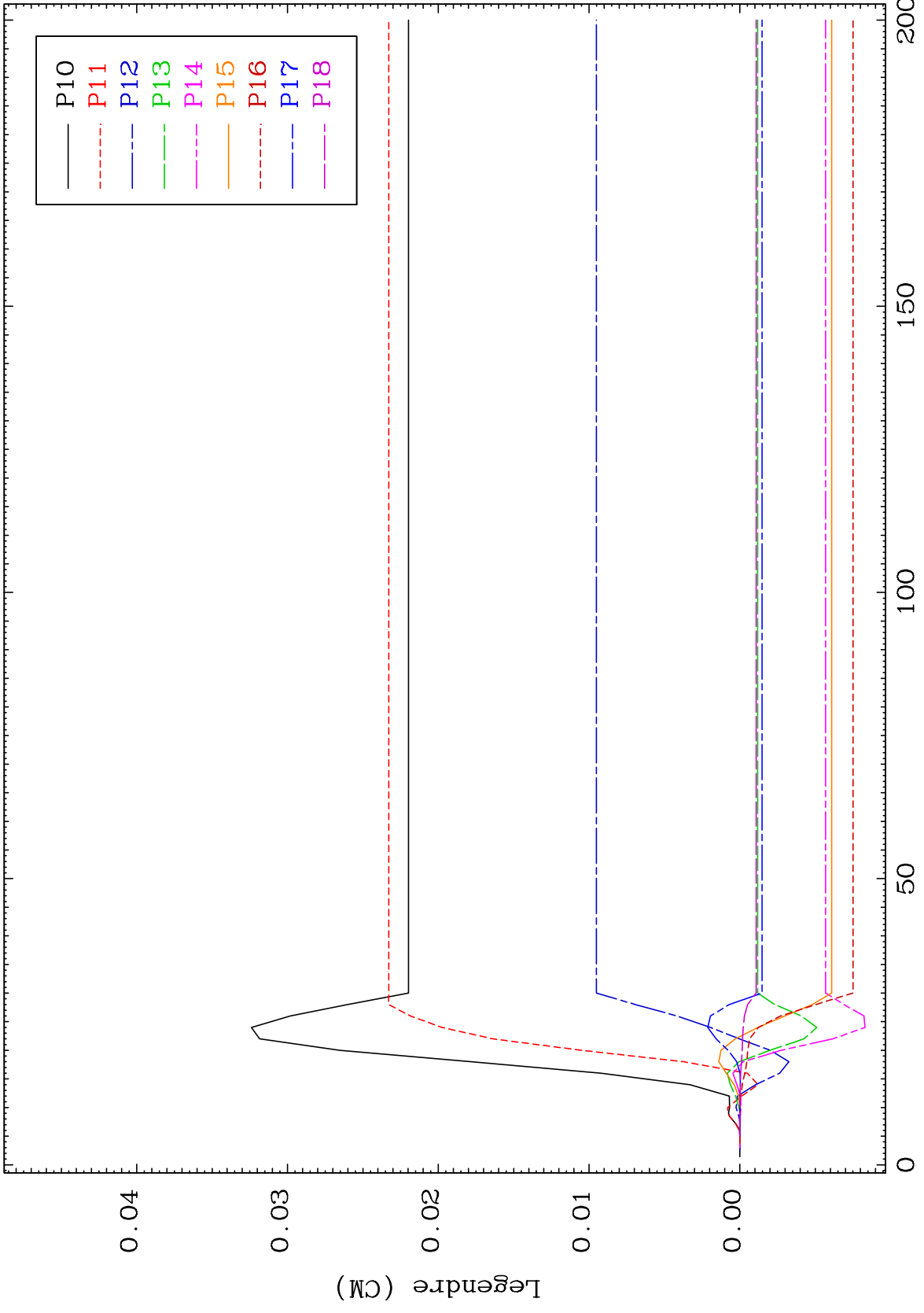
Incident Energy (MeV)

120

MAT 7022

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

70-Yb-167



121

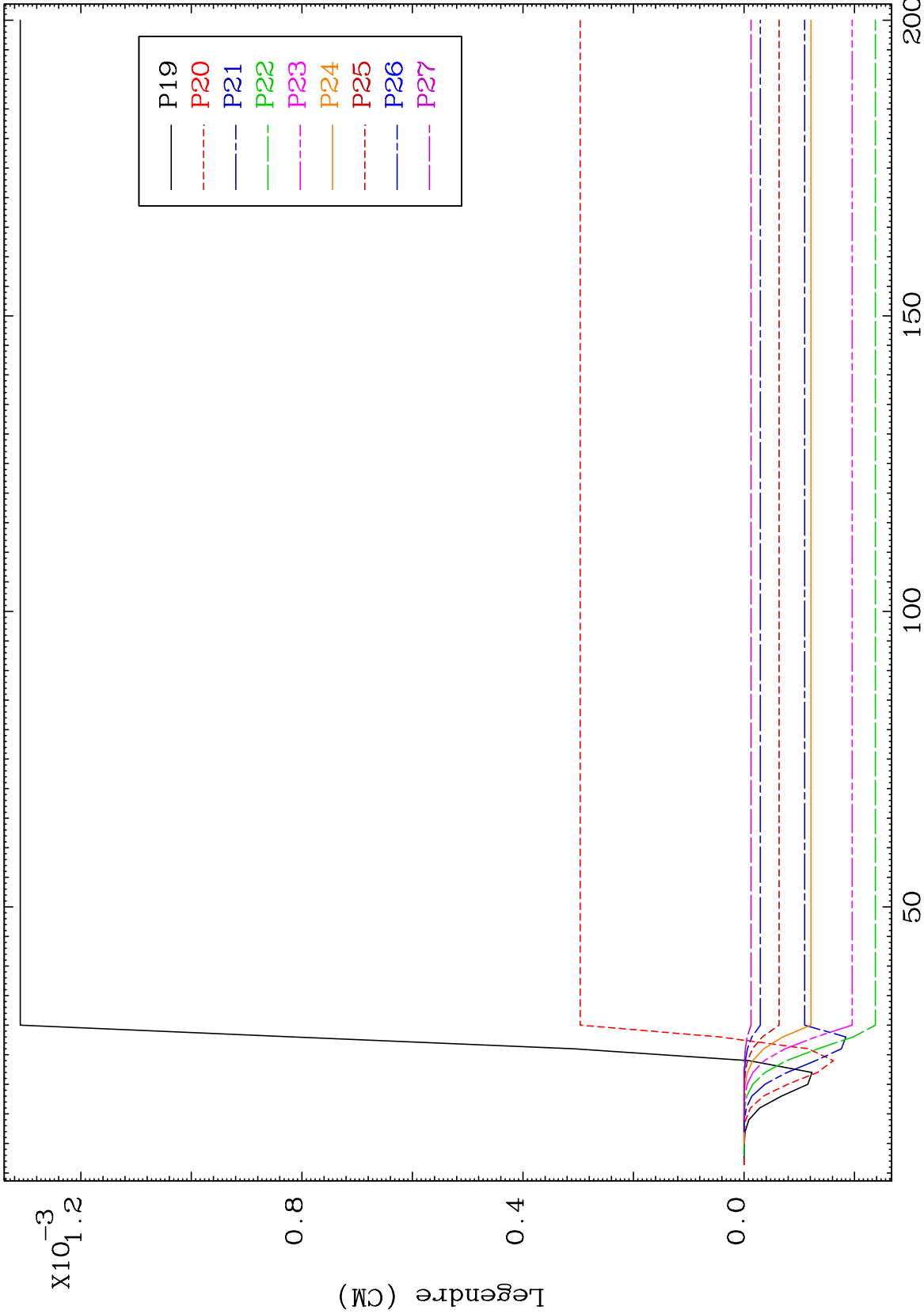
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

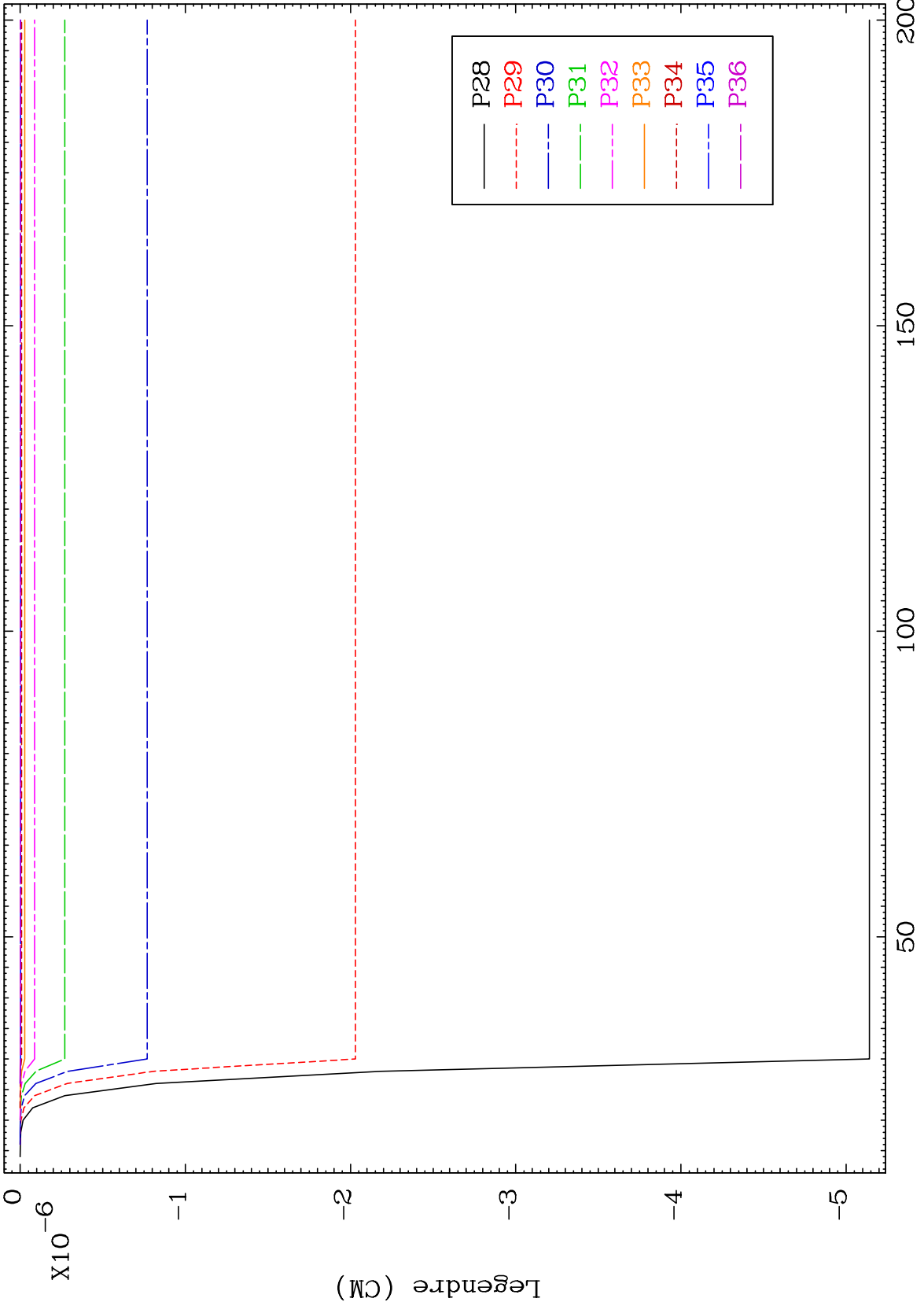
70-Yb-167



122

70-Yb-167

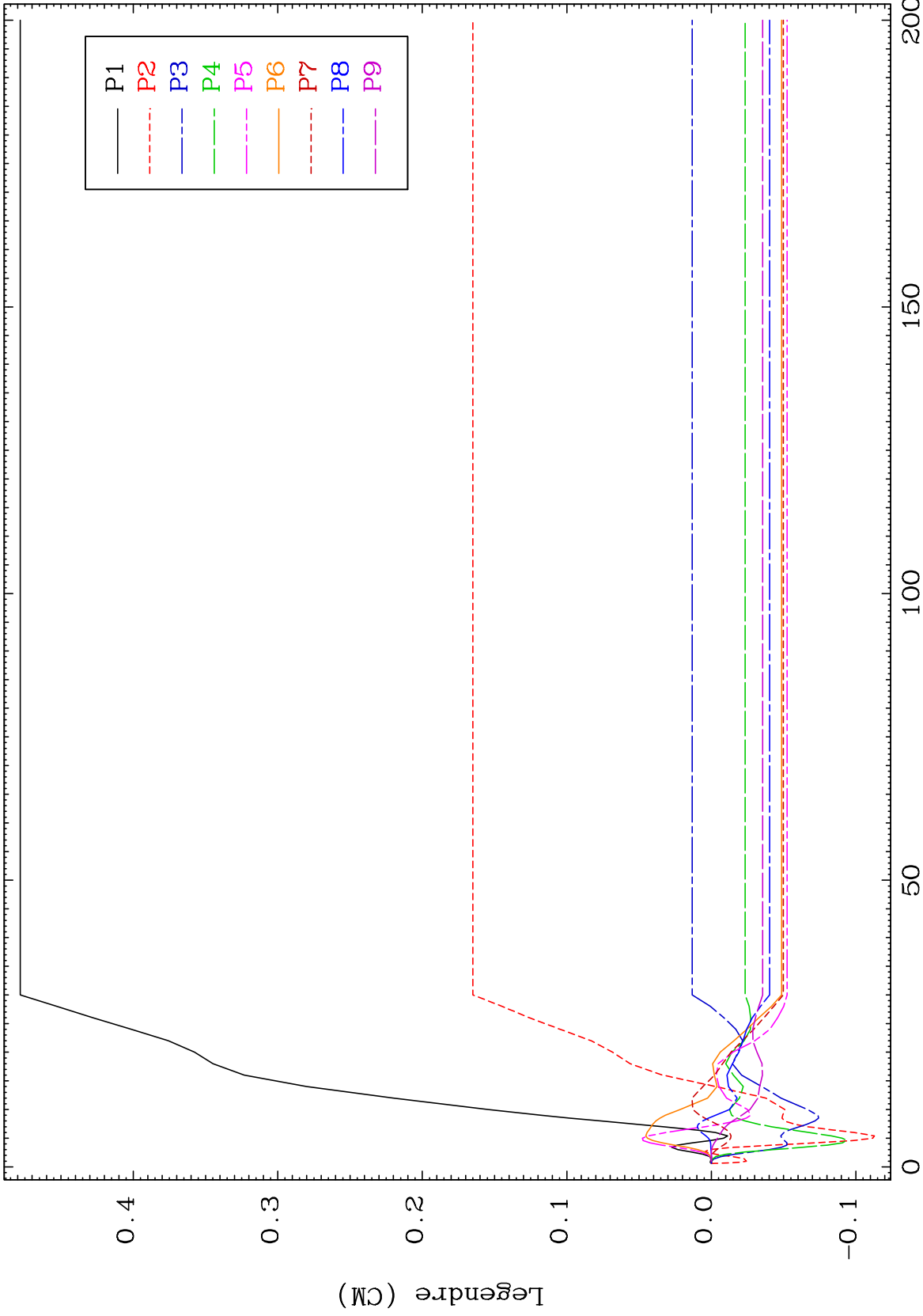
MAT 7022 MT= 76 (n,n') Level Legendre Coefficients 70-Yb-167



MAT 7022

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

70-Yb-167



124

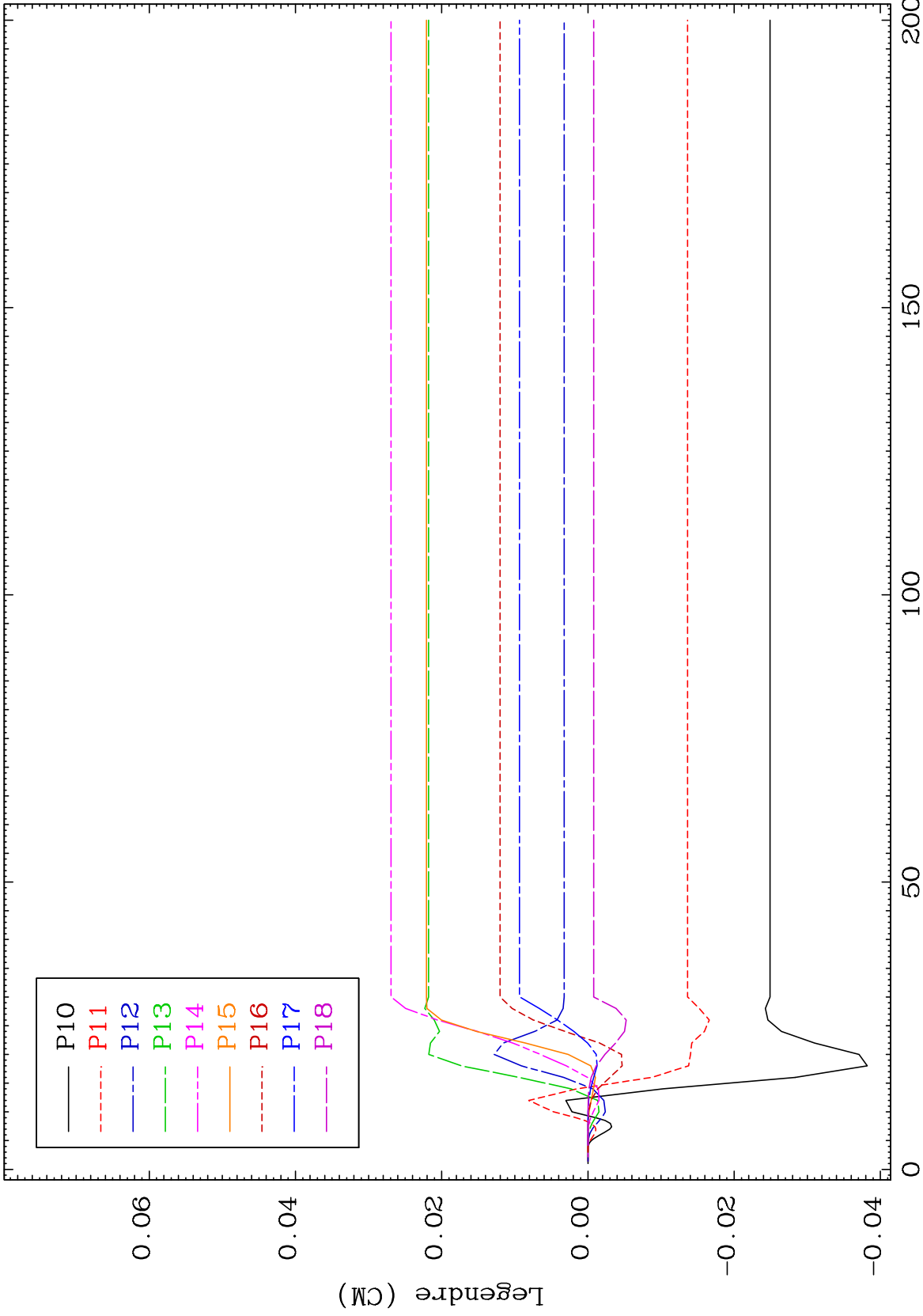
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167



125

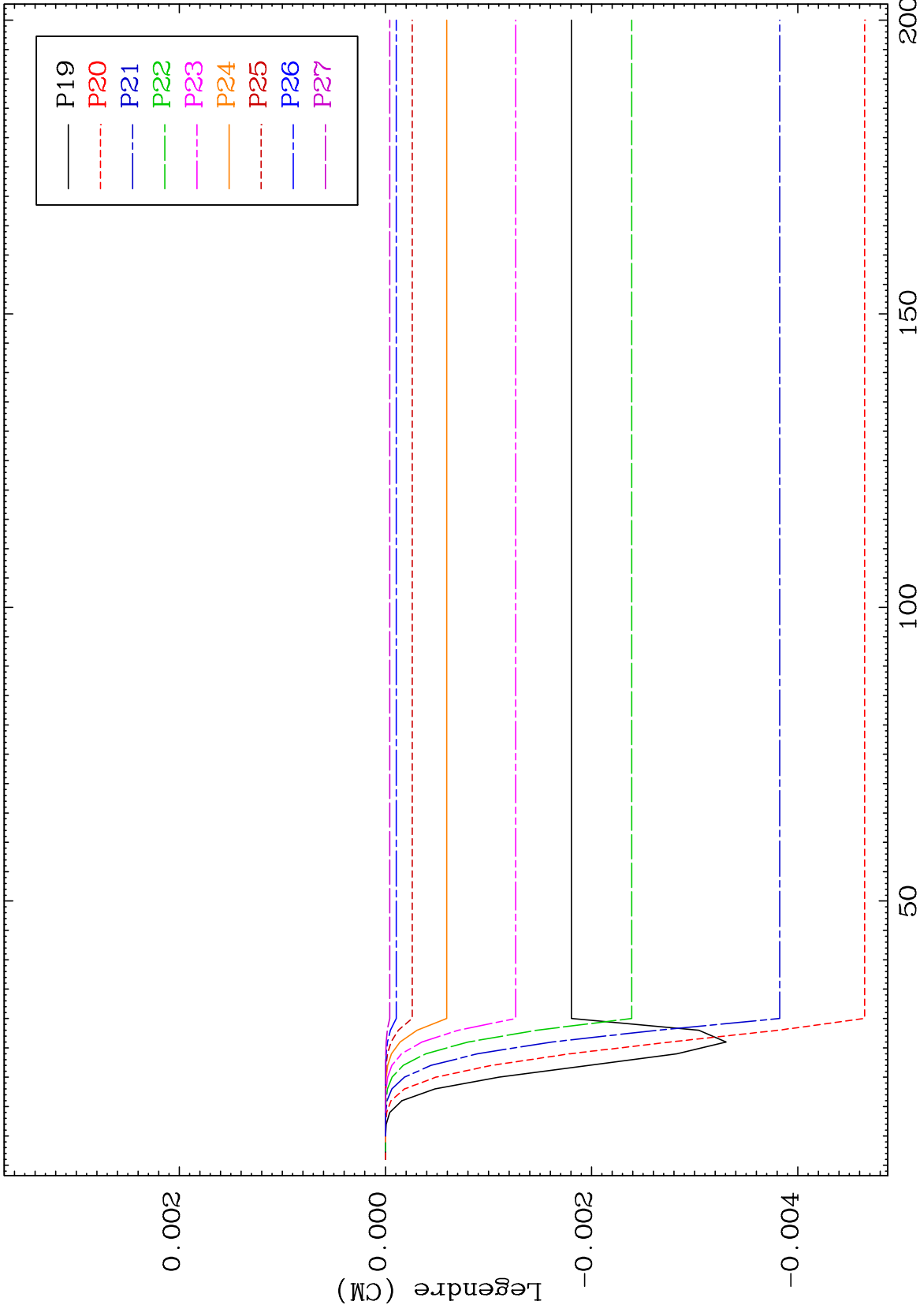
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

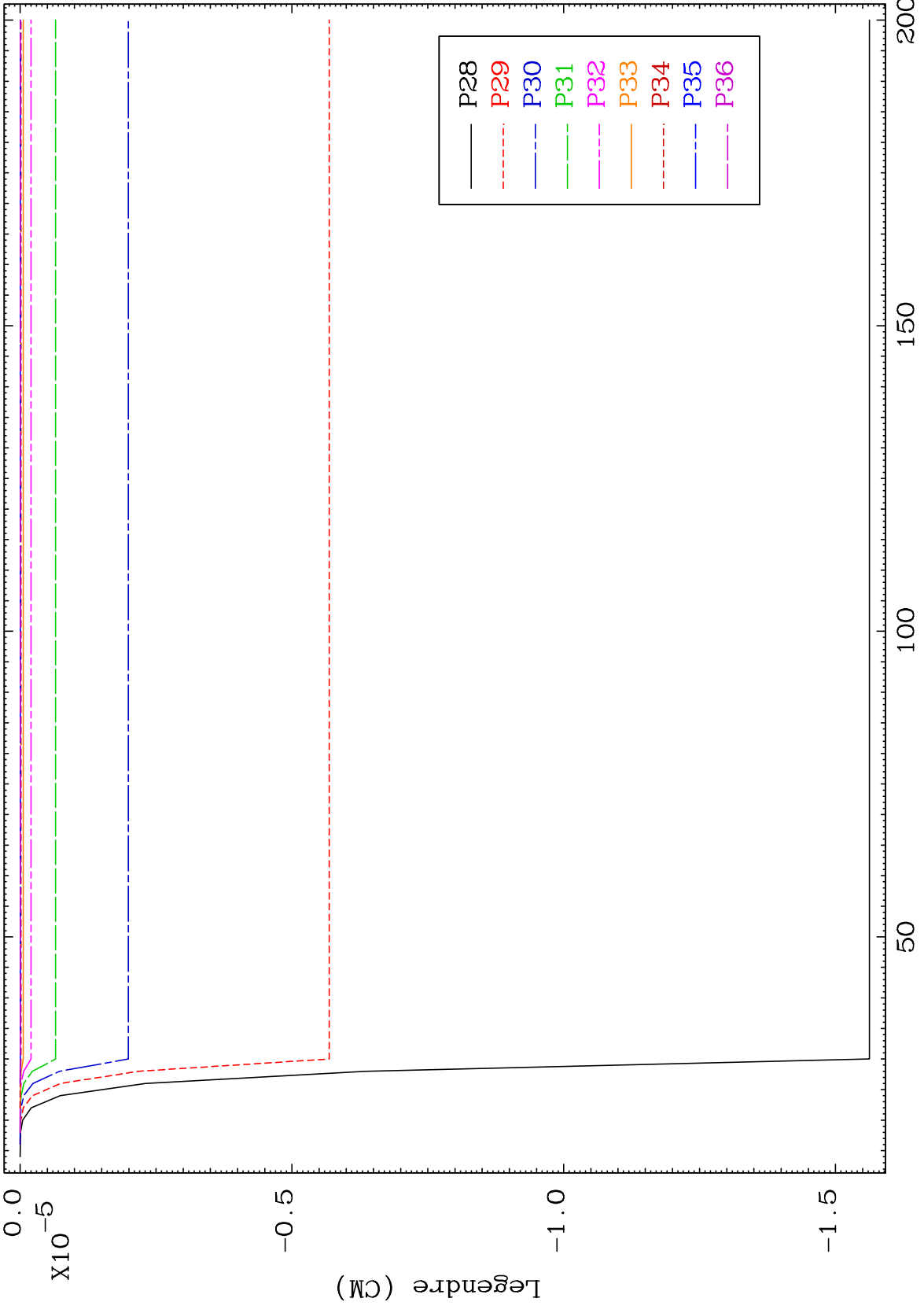


126

Incident Energy (MeV)

70-Yb-167

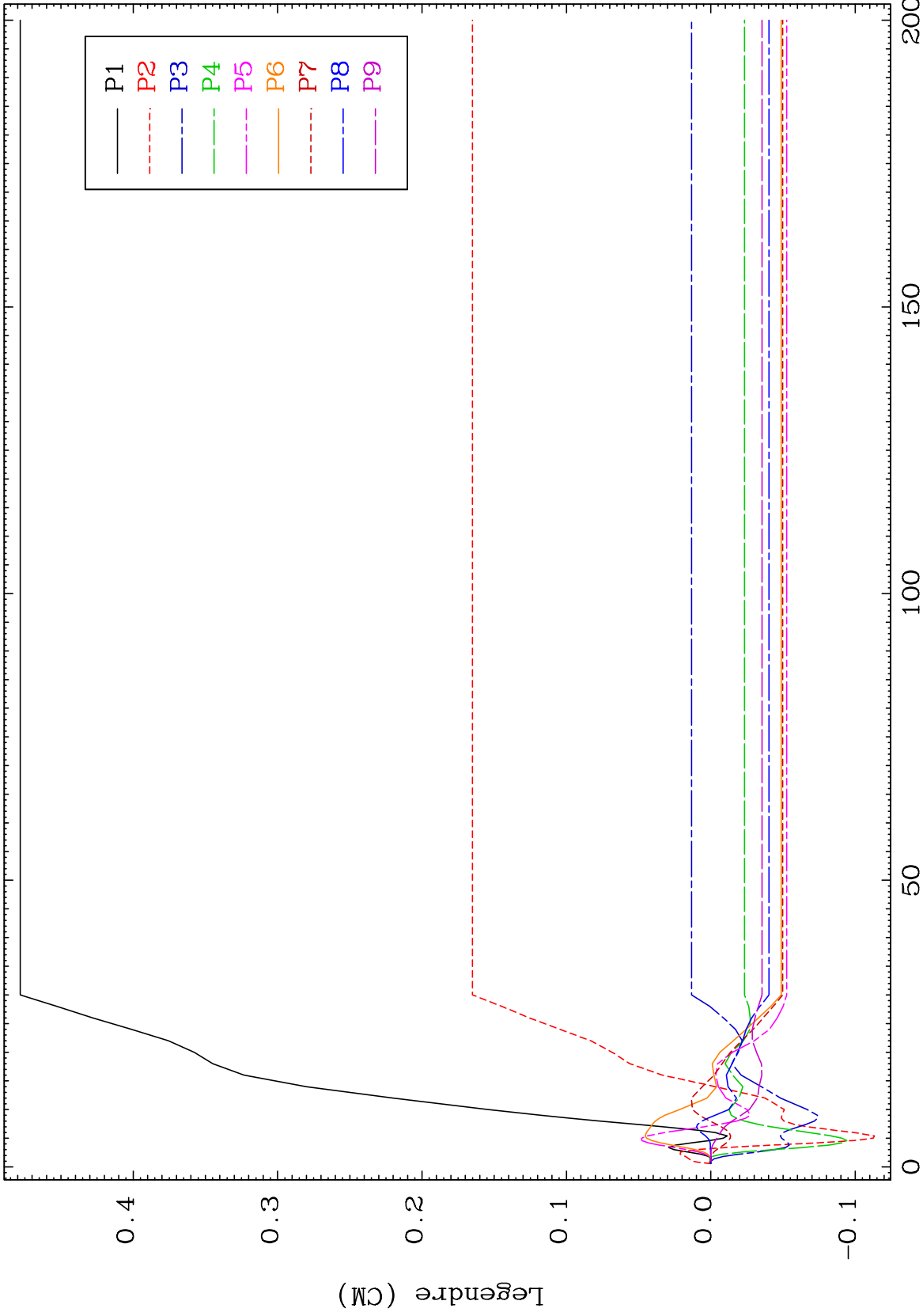
MAT 7022 MT= 77 (n,n') Level Legendre Coefficients 70-Yb-167



MAT 7022

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

70-Yb-167



128

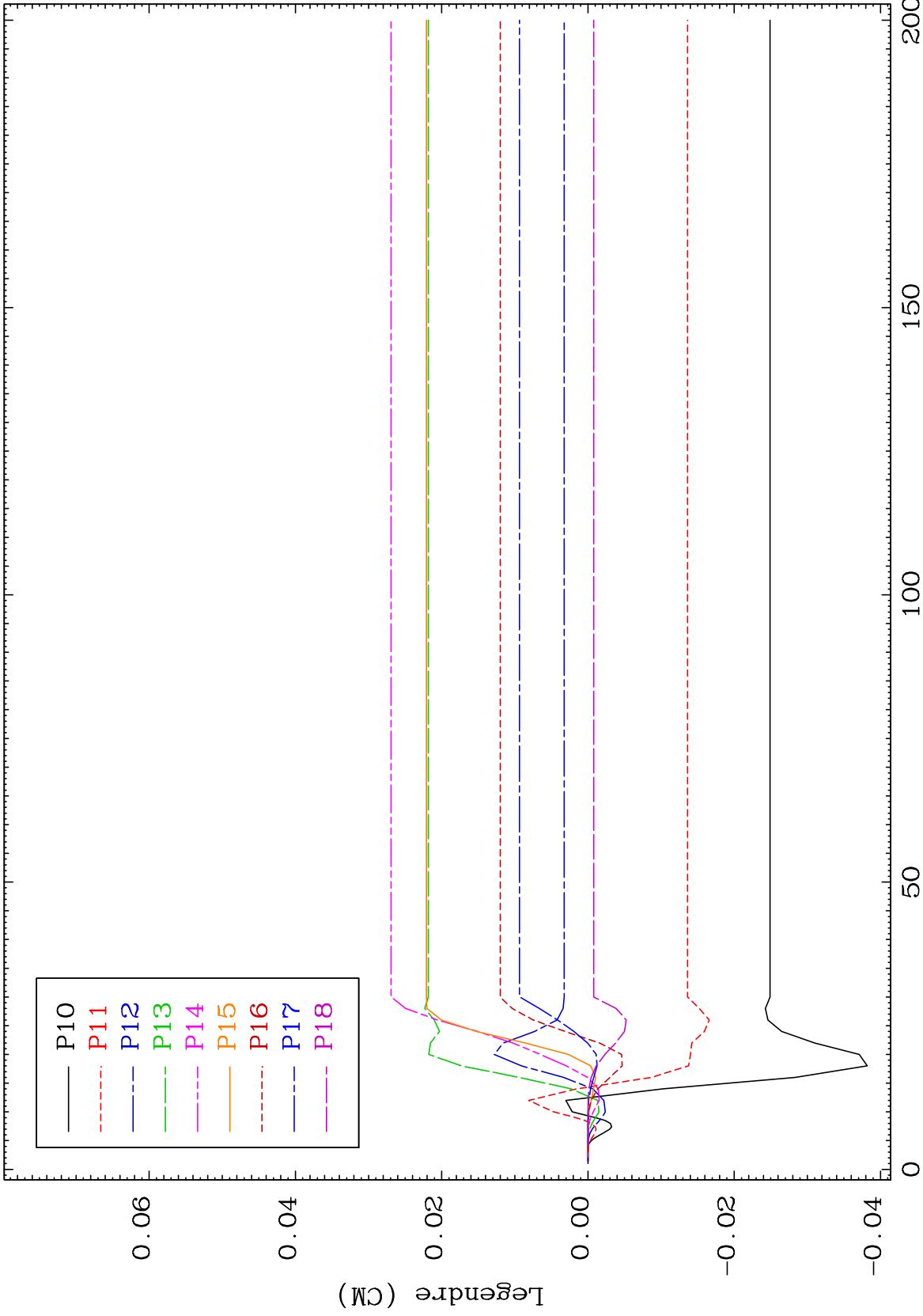
Incident Energy (MeV)

70-Yb-167

MAT 7022

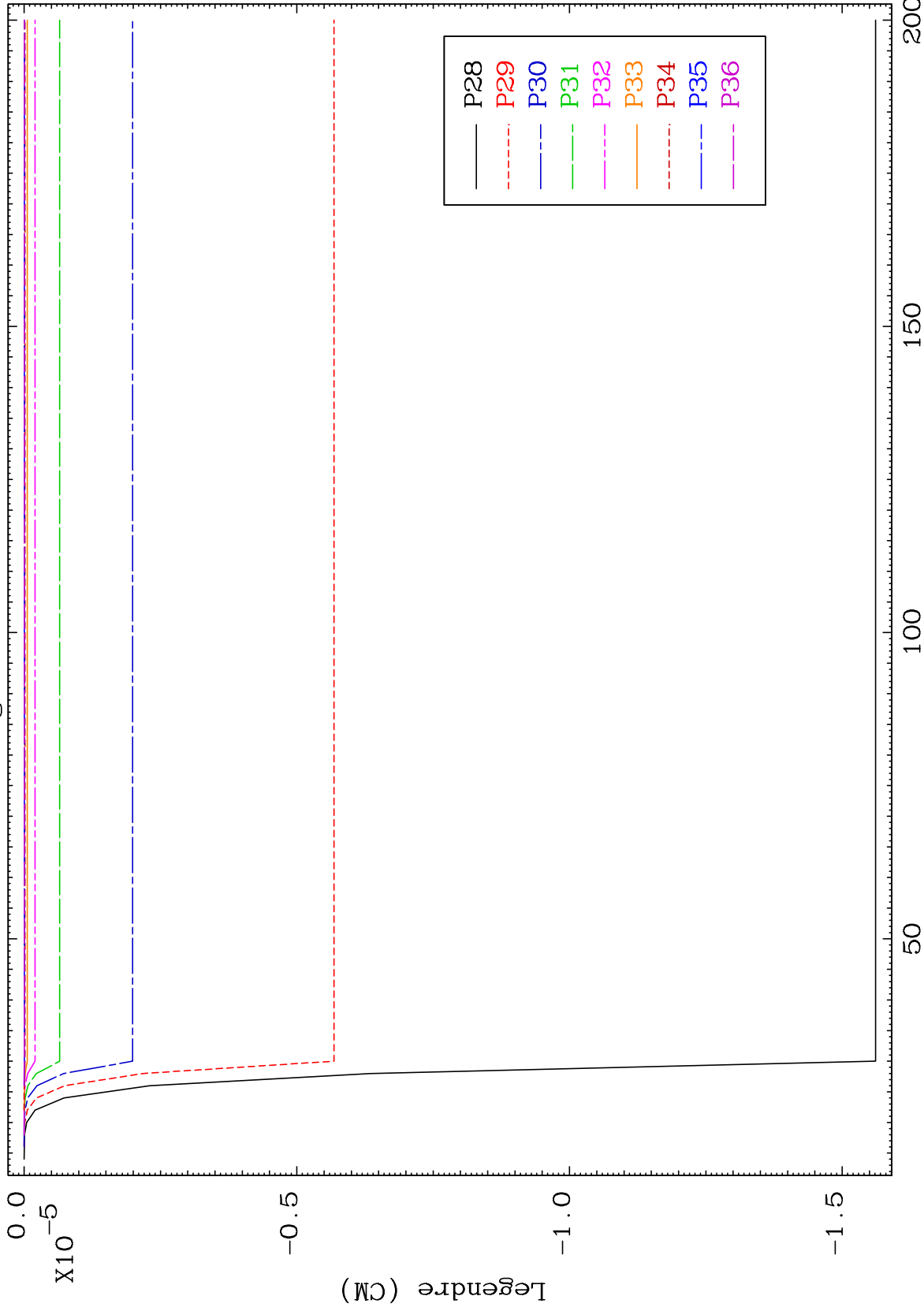
MT= 78 (n,n') Level
Legendre Coefficients

70-Yb-167



MAT 7022 MT= 78 (n,n') Level 70-Yb-167

Legendre Coefficients



131

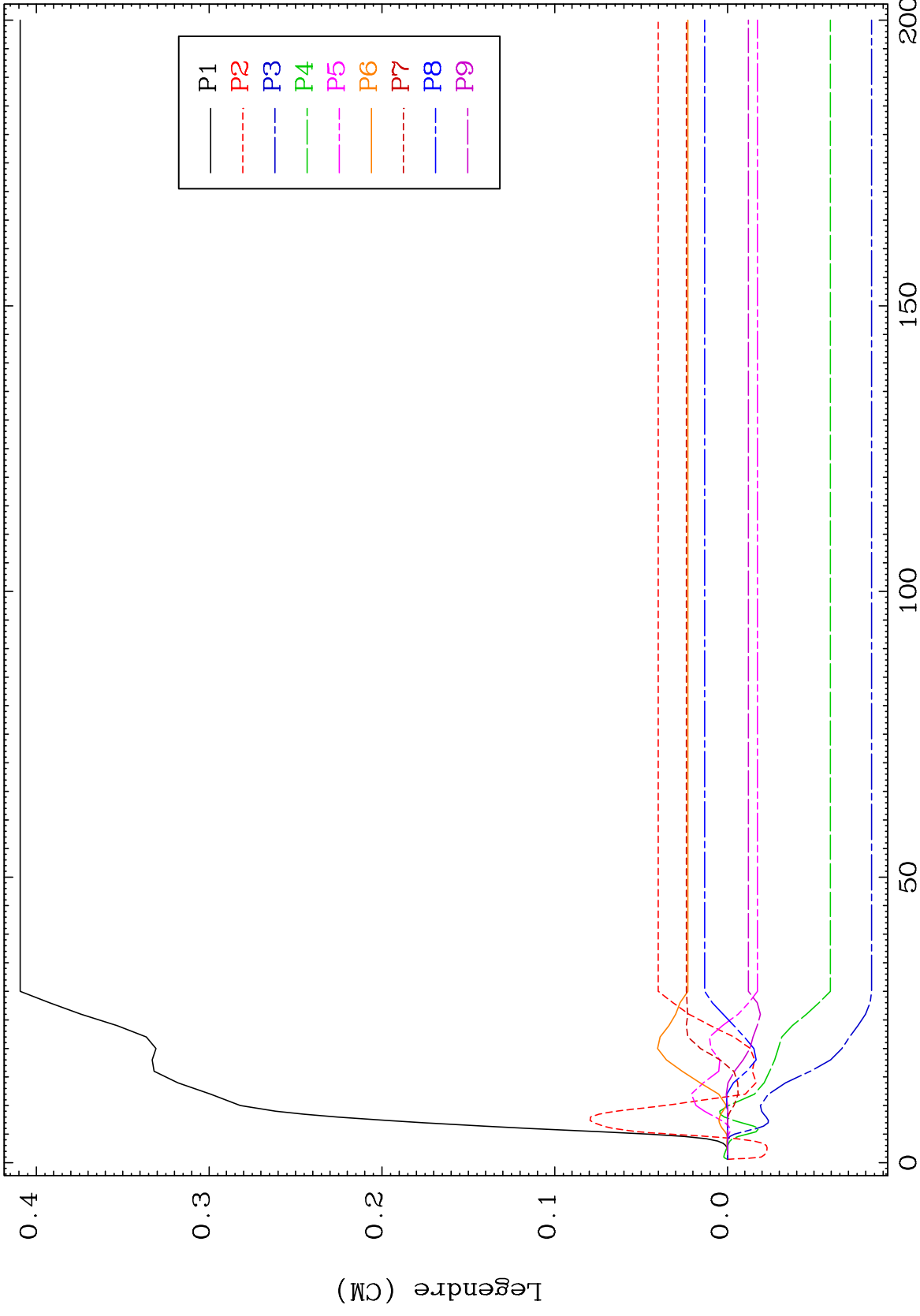
Incident Energy (MeV)

70-Yb-167

MAT 7022

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

70-Yb-167

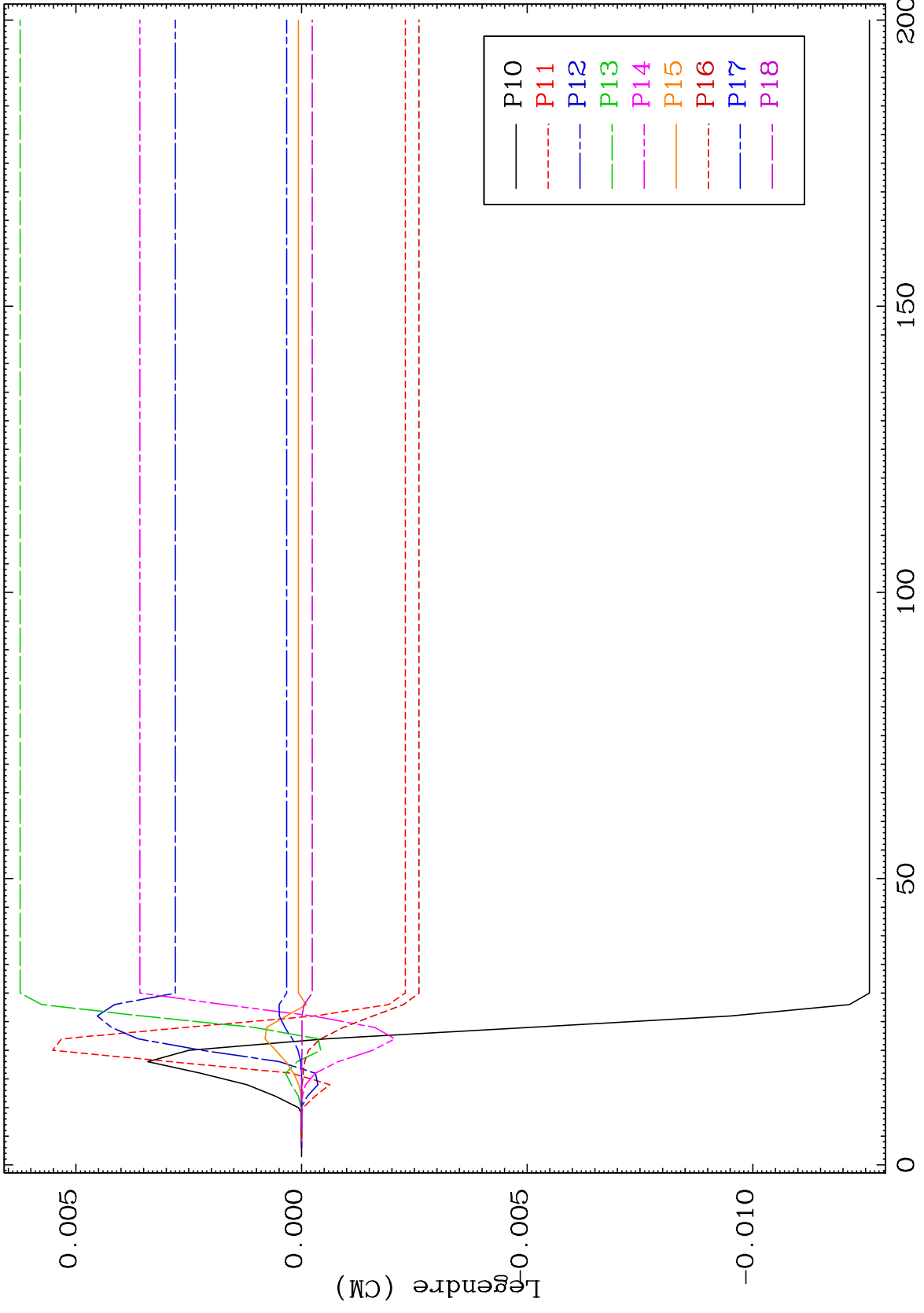


132

Incident Energy (MeV)

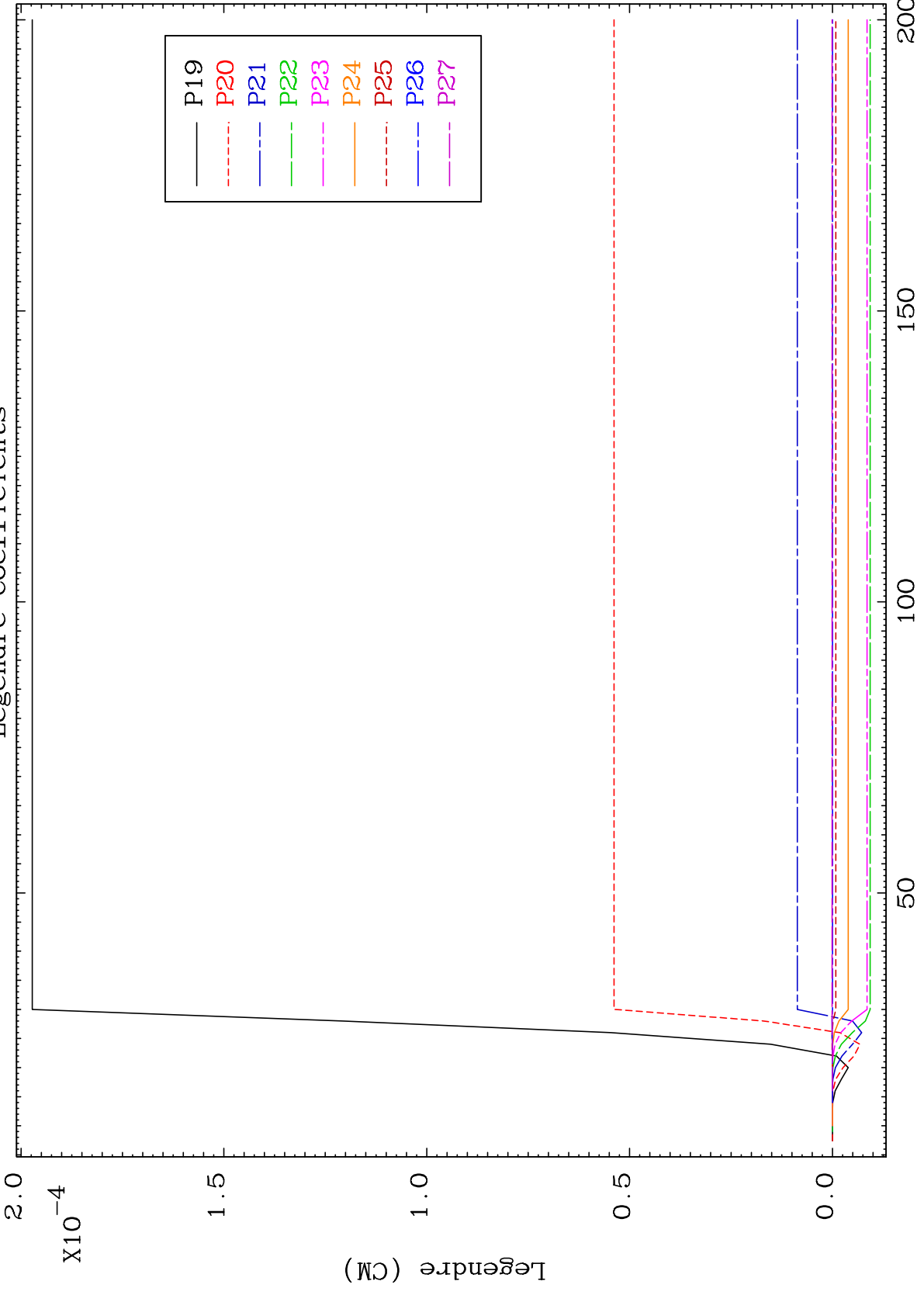
70-Yb-167

MAT 7022 MT= 79 (n,n') Level Legendre Coefficients 70-Yb-167



133 70-Yb-167

MAT 7022 MT= 79 (n,n') Level Legendre Coefficients 70-Yb-167

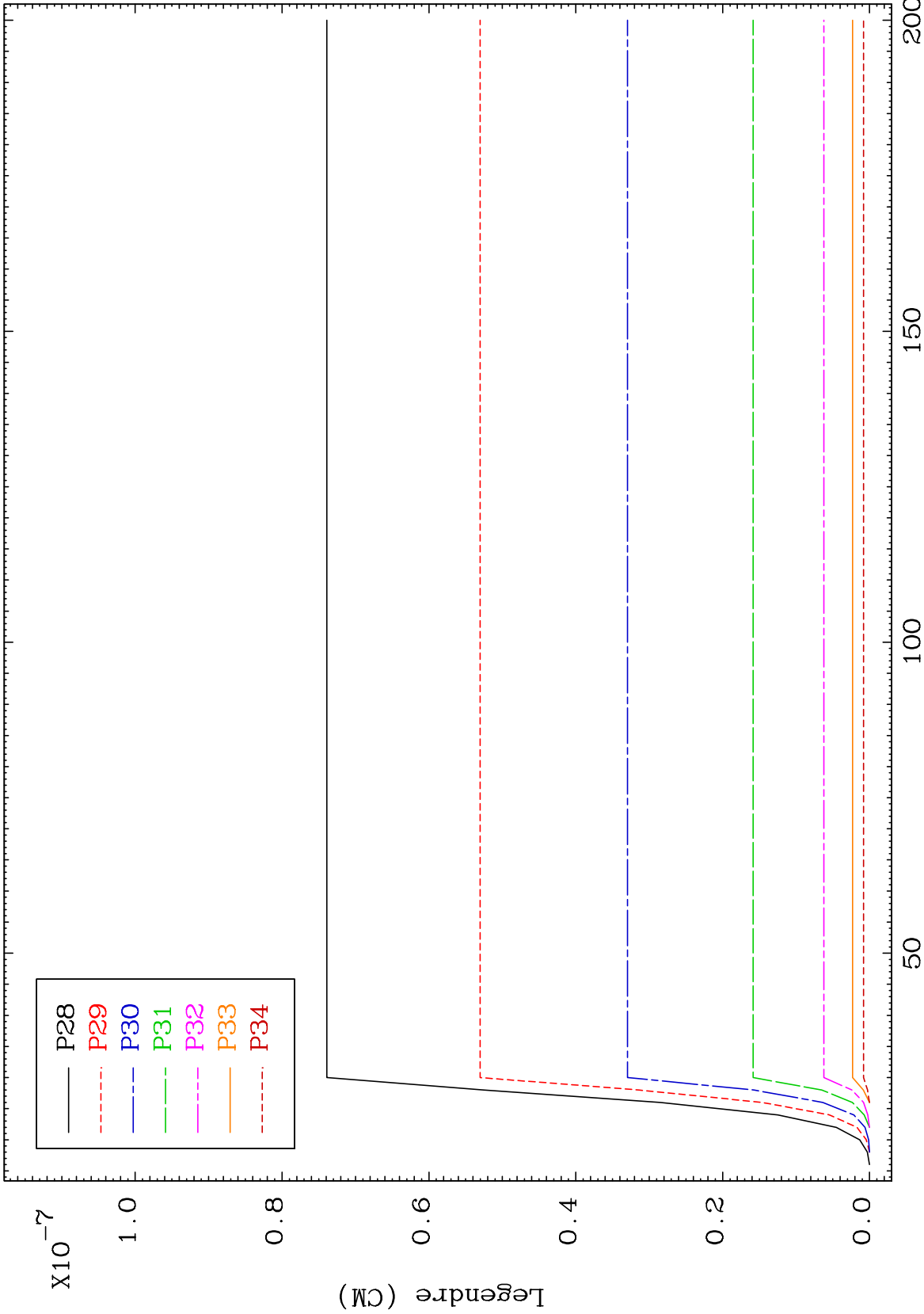


134 70-Yb-167

MAT 7022

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

70-Yb-167

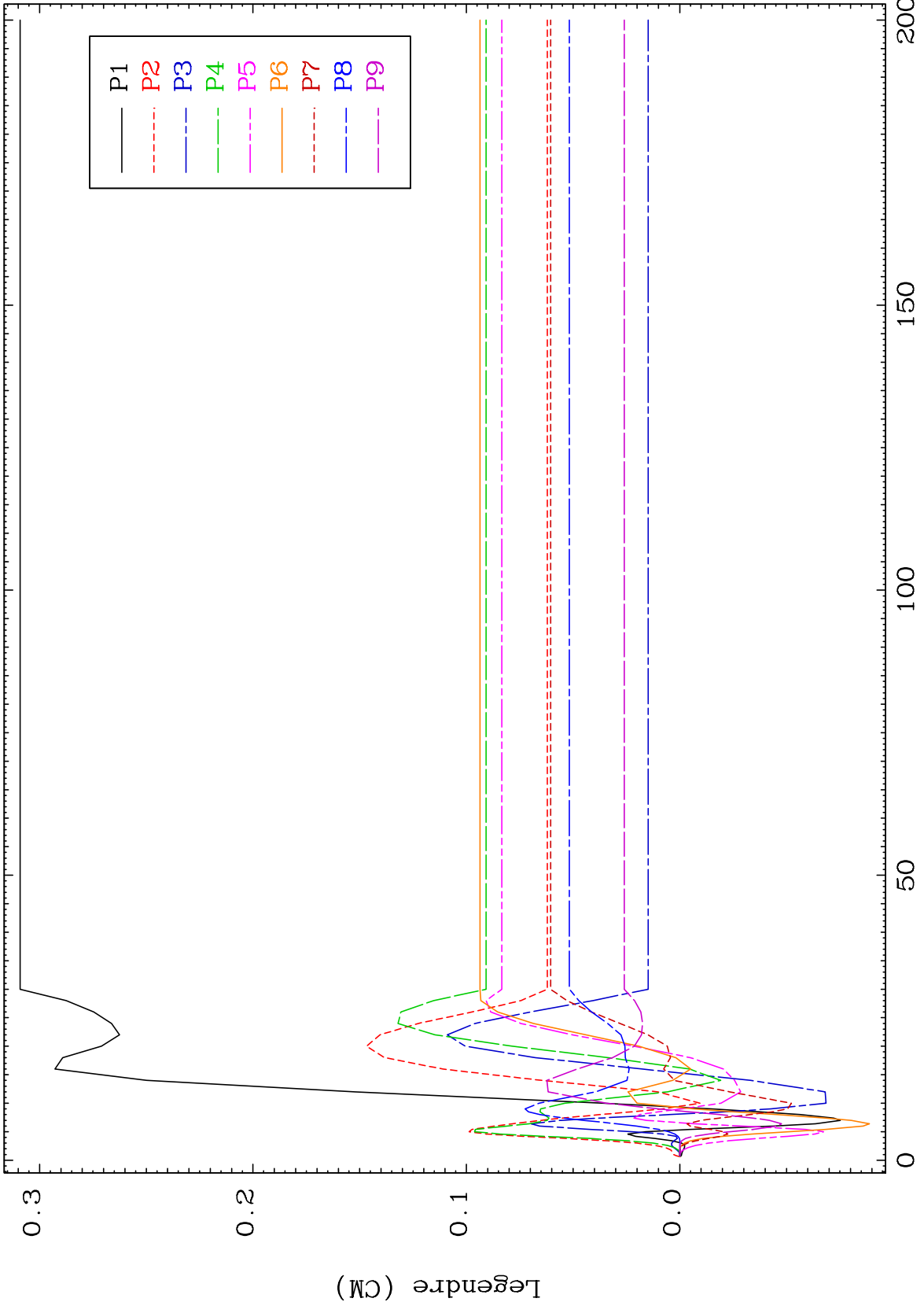


135

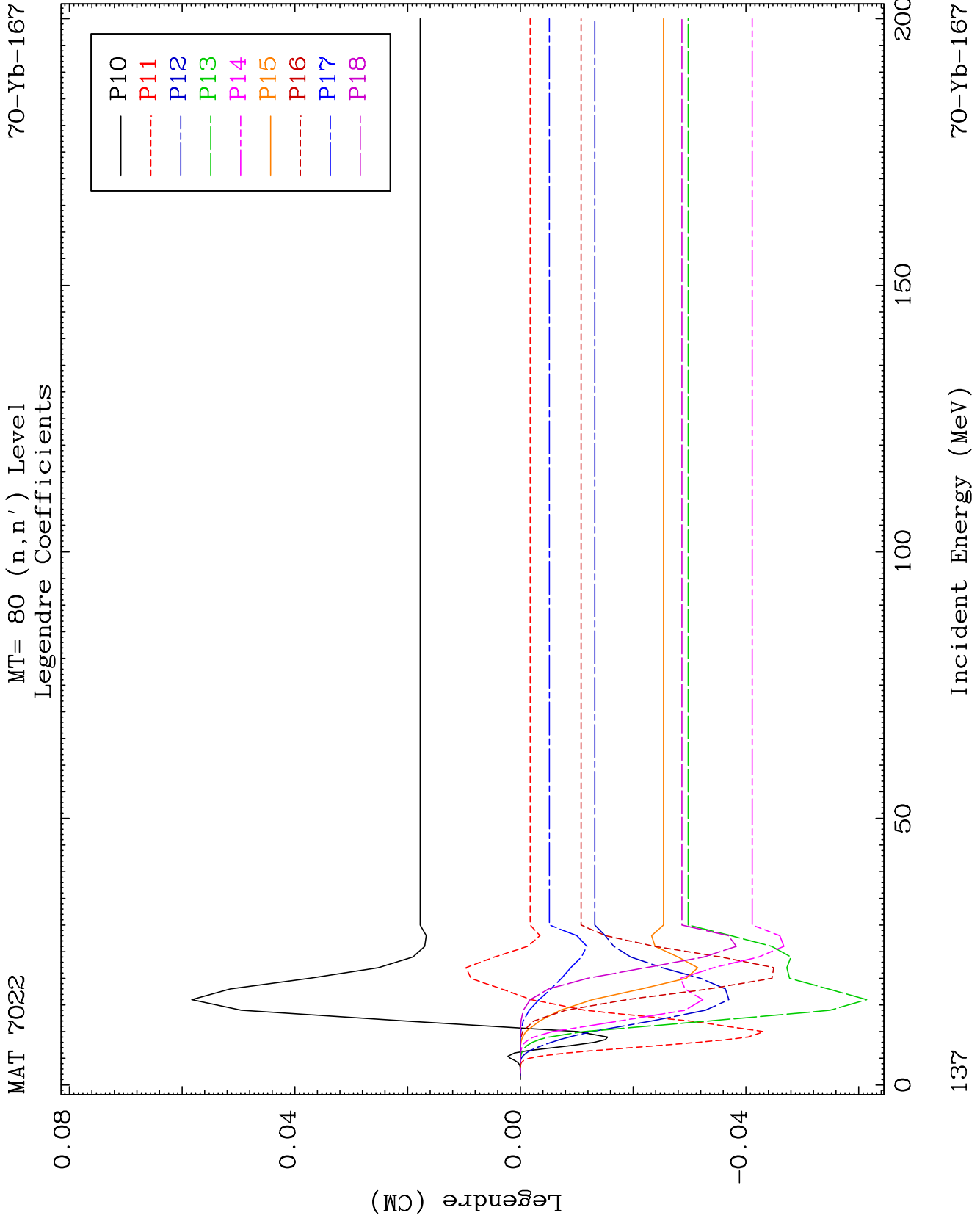
Incident Energy (MeV)

70-Yb-167

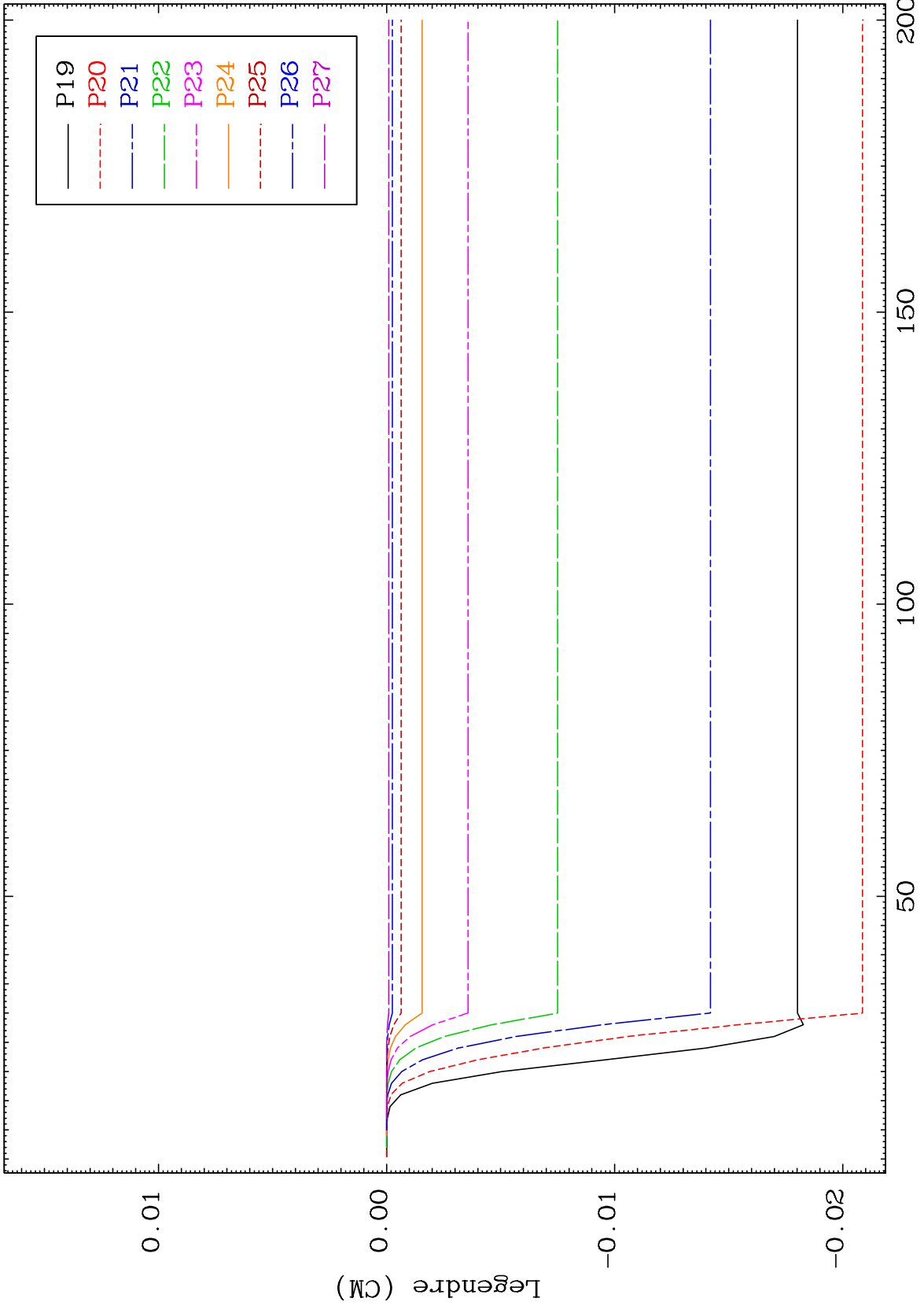
MAT 7022 MT= 80 (n,n') Level Legendre Coefficients 70-Yb-167



136 Incident Energy (MeV) 70-Yb-167



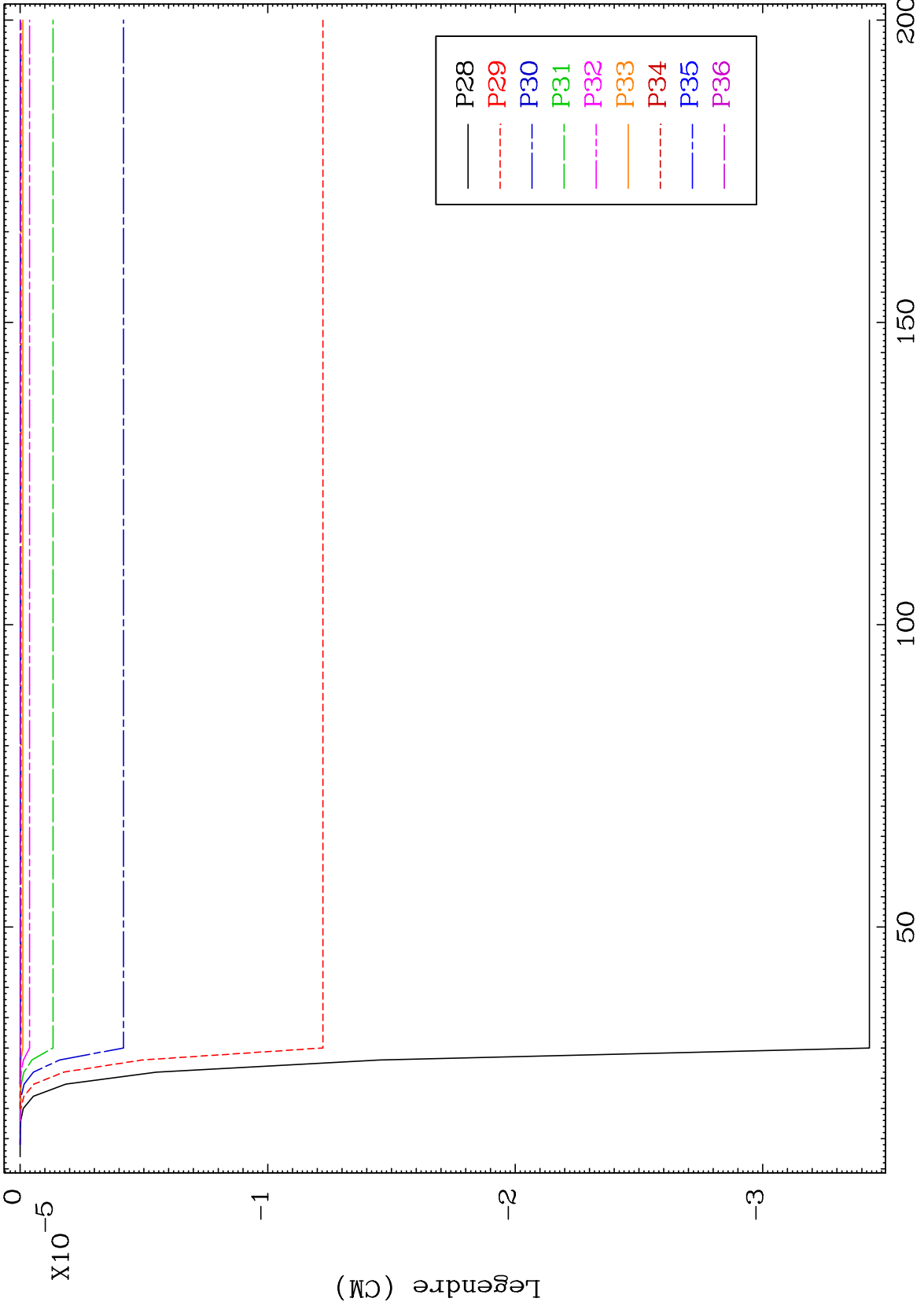
MAT 7022 MT= 80 (n,n') Level Legendre Coefficients 70-Yb-167



138 70-Yb-167

MAT 7022 MT= 80 (n,n') Level 70-Yb-167

Legendre Coefficients



70-Yb-167

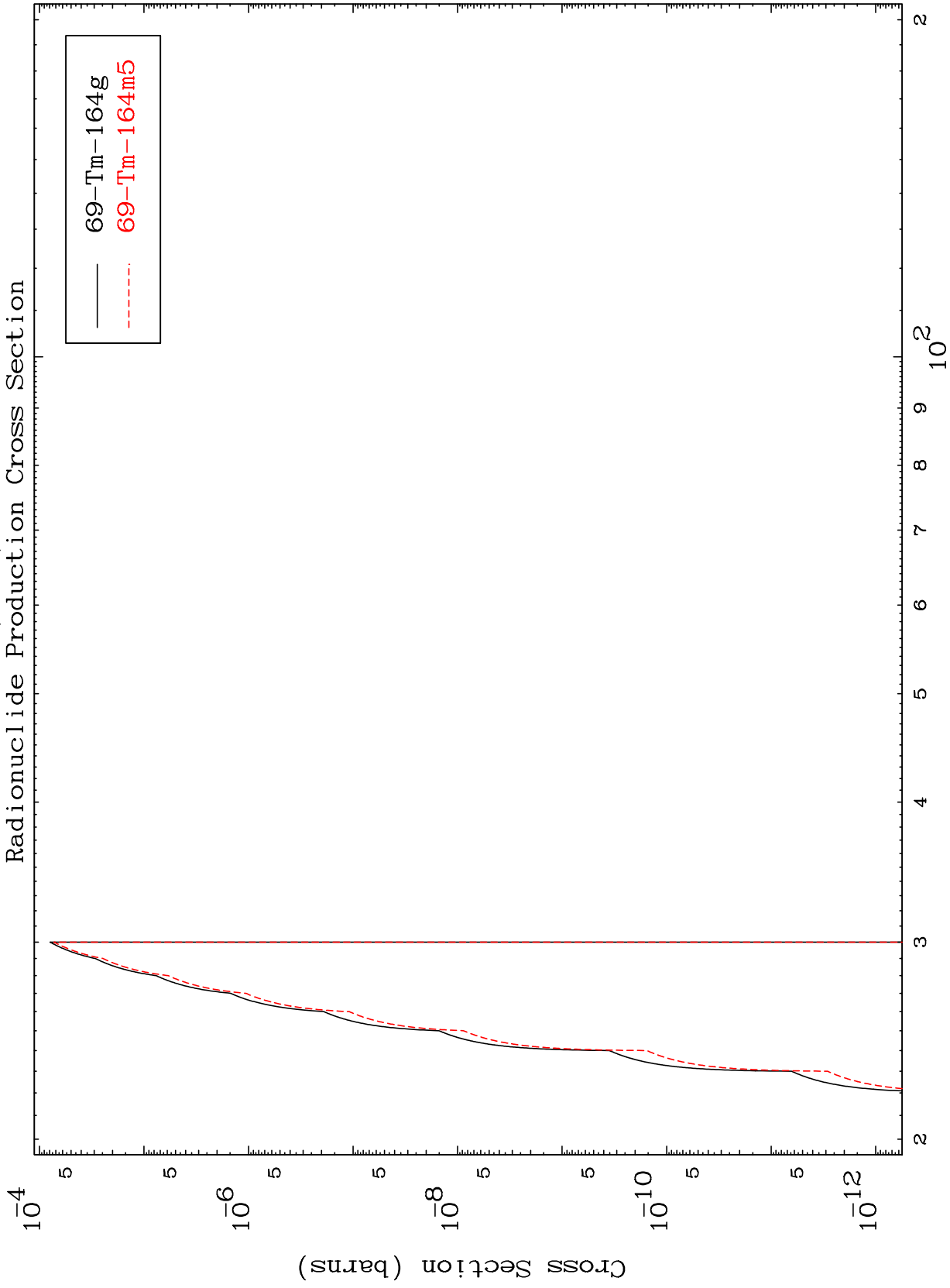
Incident Energy (MeV)

139

MAT 7022

(n,2n) d

Radionuclide Production Cross Section



70-Yb-167

Incident Energy (MeV)

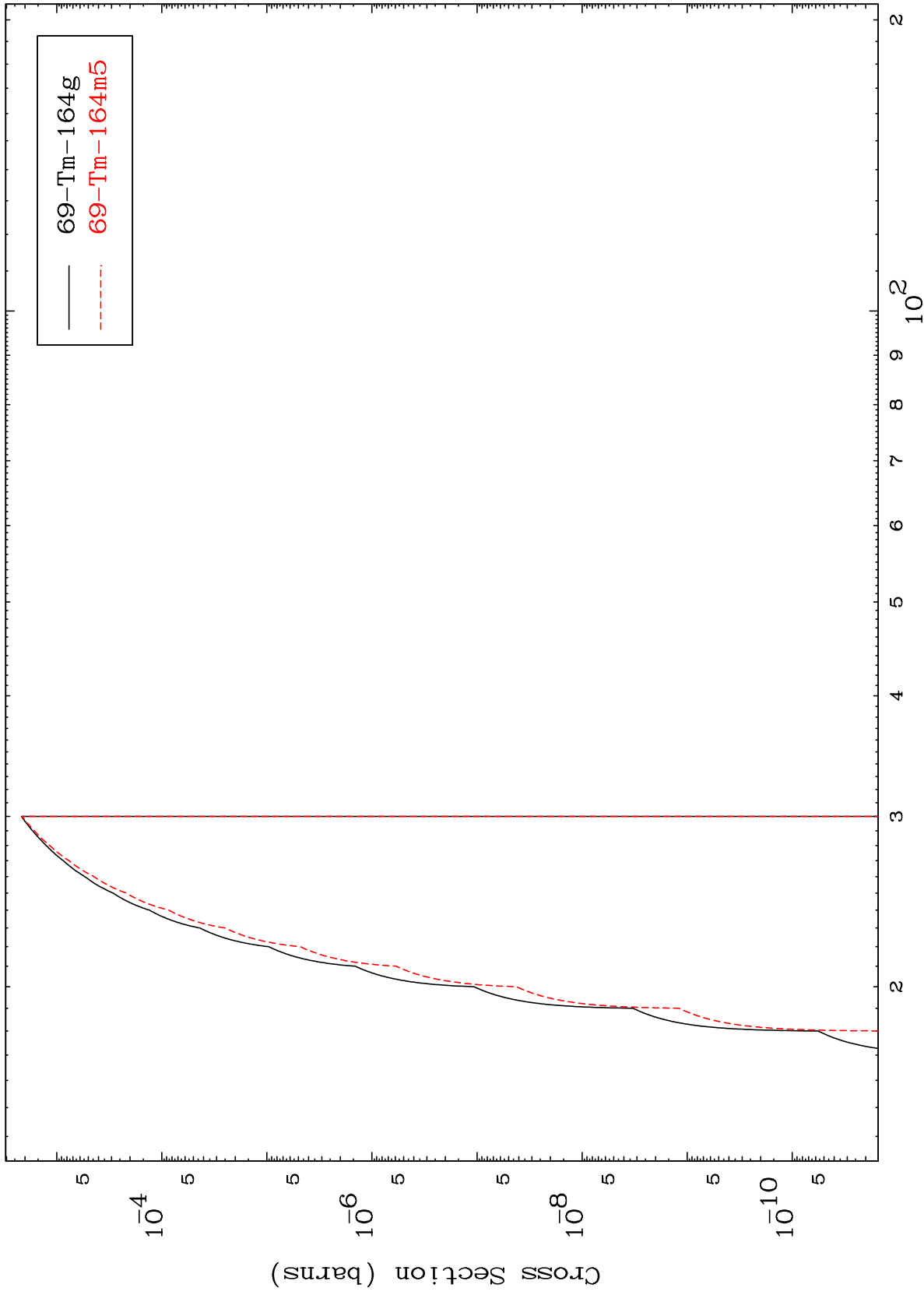
140

MAT 7022

(n,n') t

70-Yb-167

Radionuclide Production Cross Section



141

Incident Energy (MeV)

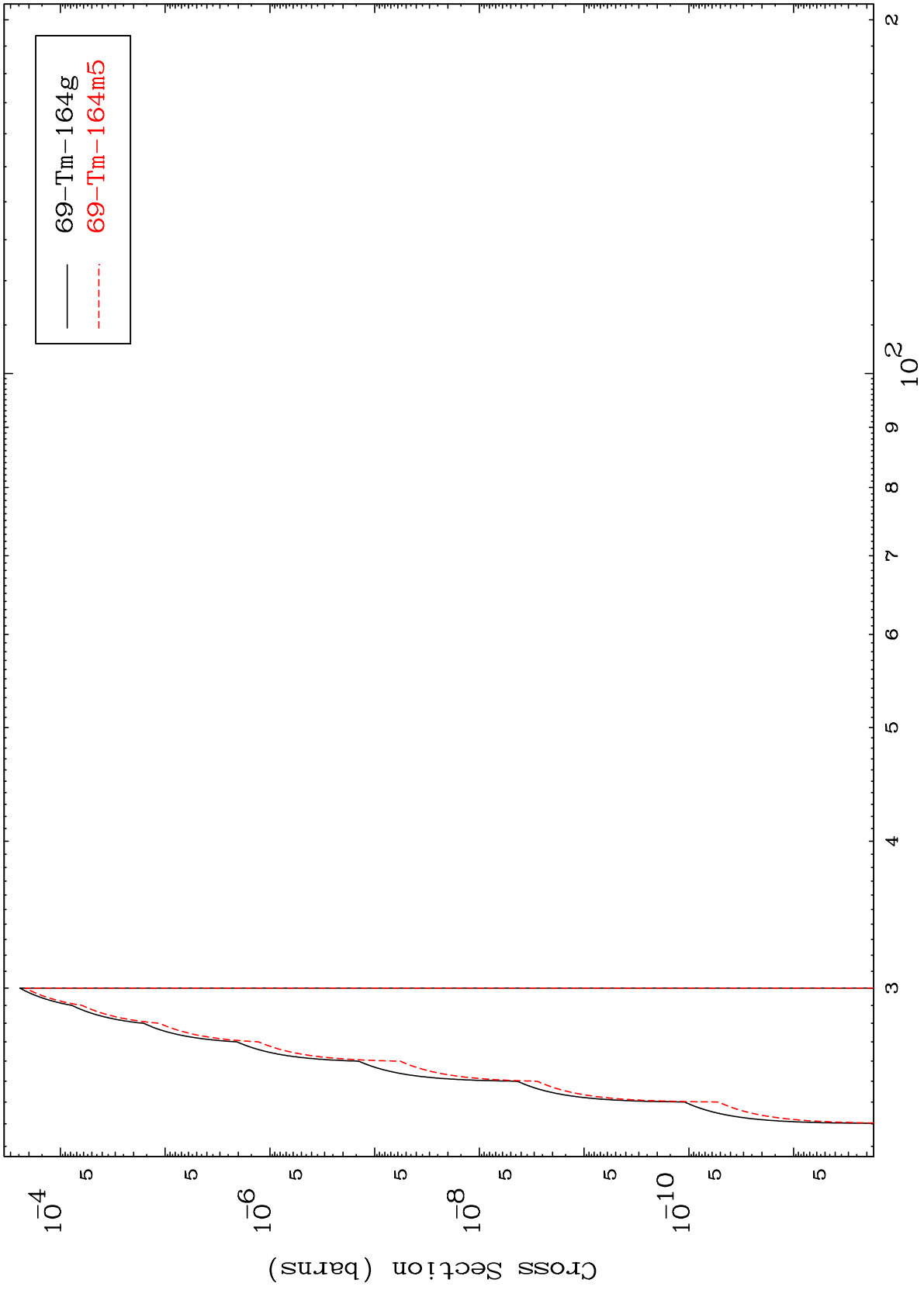
70-Yb-167

MAT 7022

(n,3n) p

70-Yb-167

Radionuclide Production Cross Section



142

Incident Energy (MeV)

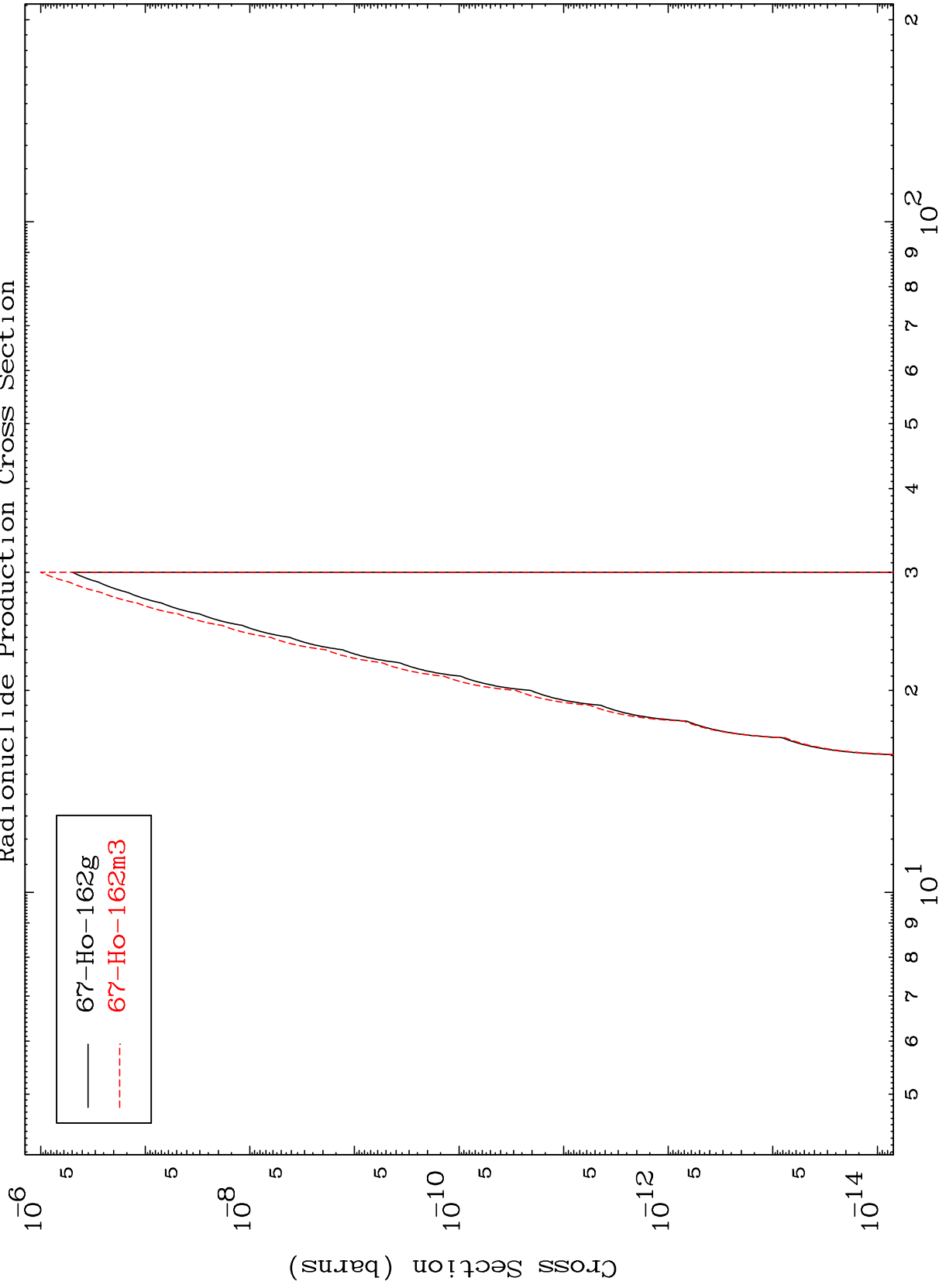
70-Yb-167

MAT 7022

(n,n') p α

70-Yb-167

Radionuclide Production Cross Section



143

Incident Energy (MeV)

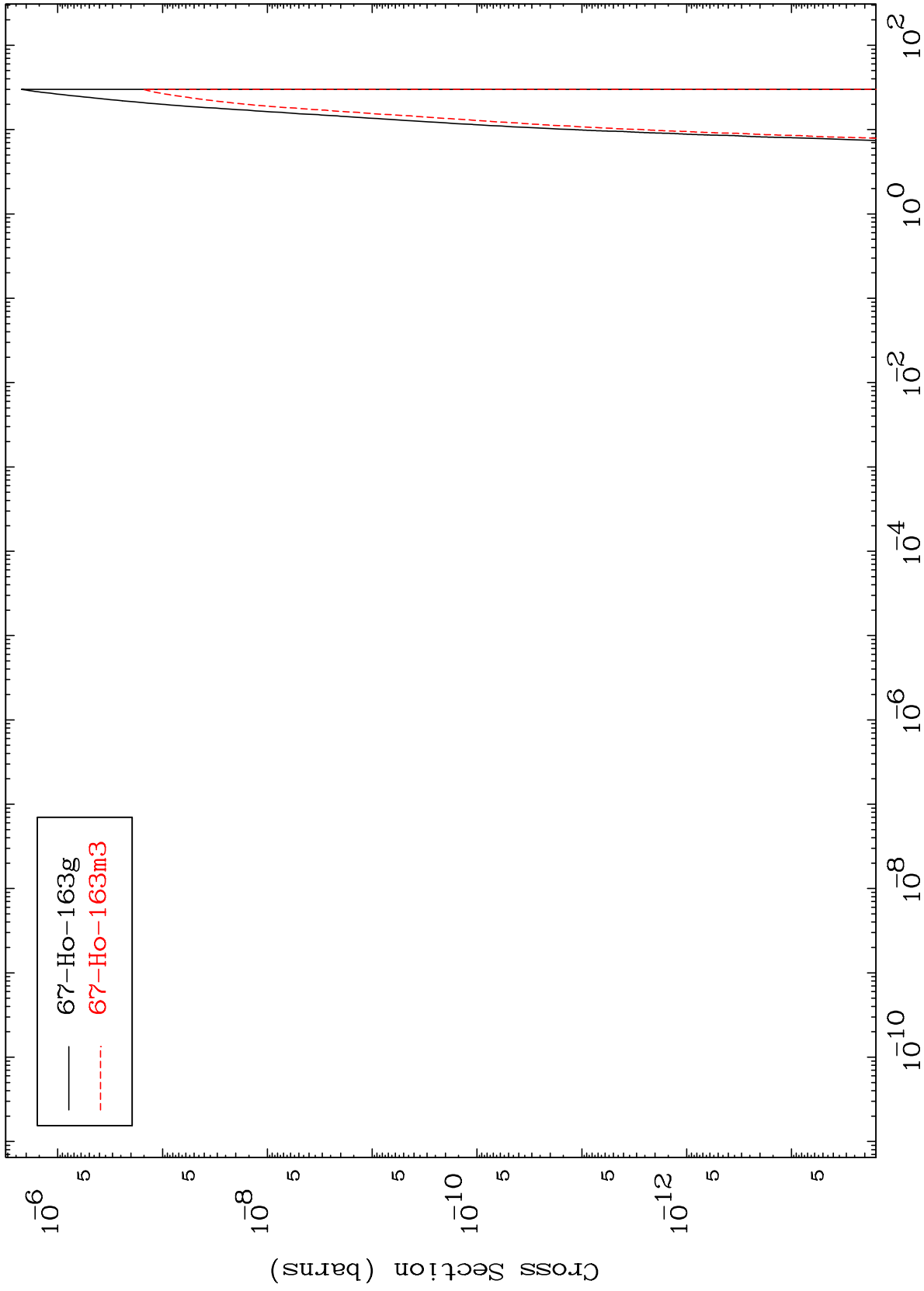
70-Yb-167

MAT 7022

(n,p) α

Radionuclide Production Cross Section

70-Yb-167



144

Incident Energy (MeV)

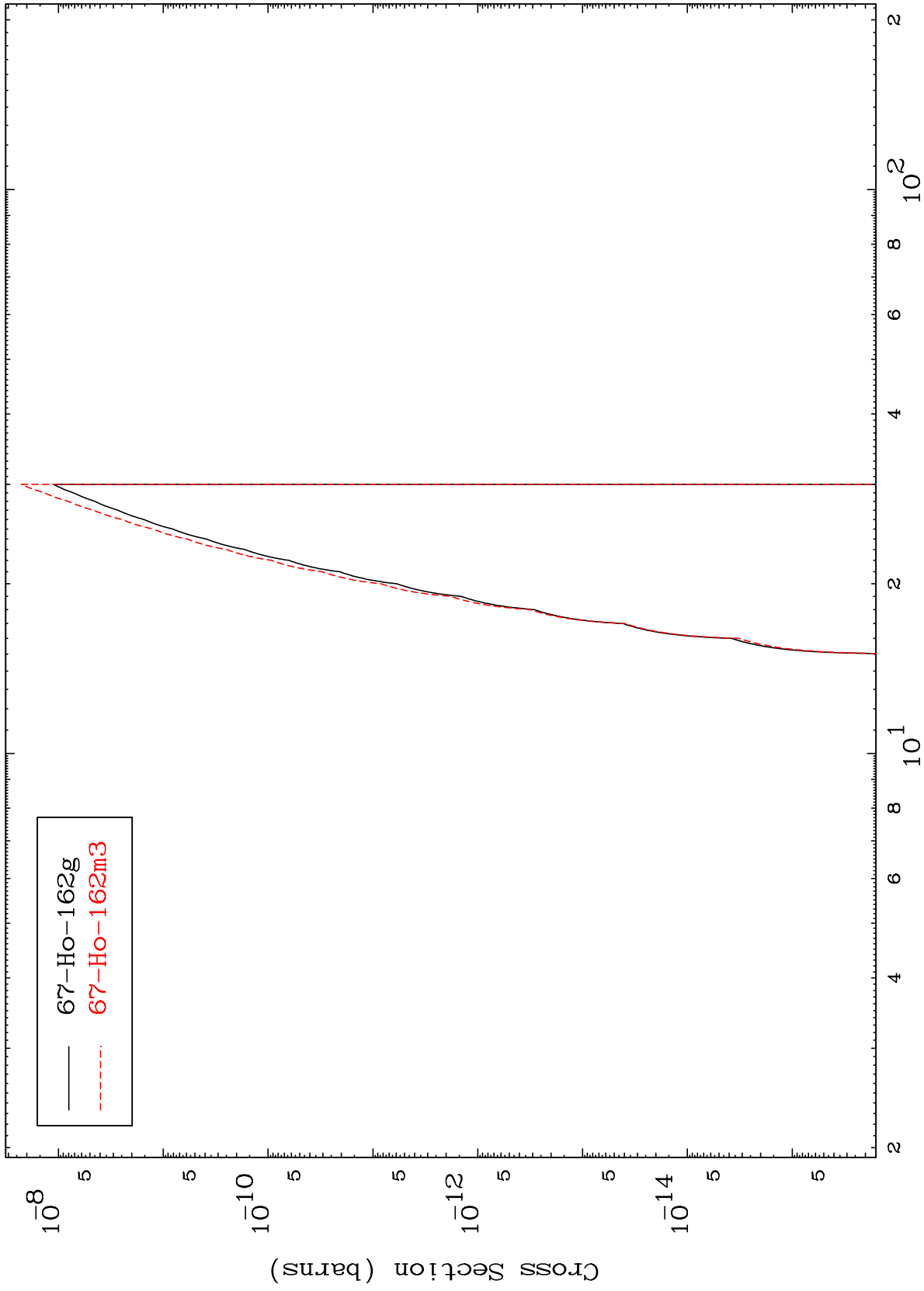
70-Yb-167

MAT 7022

(n,d) α

70-Yb-167

Radionuclide Production Cross Section



145

Incident Energy (MeV)

70-Yb-167