

Program EVALPLOT
(Version 2018-1)

by

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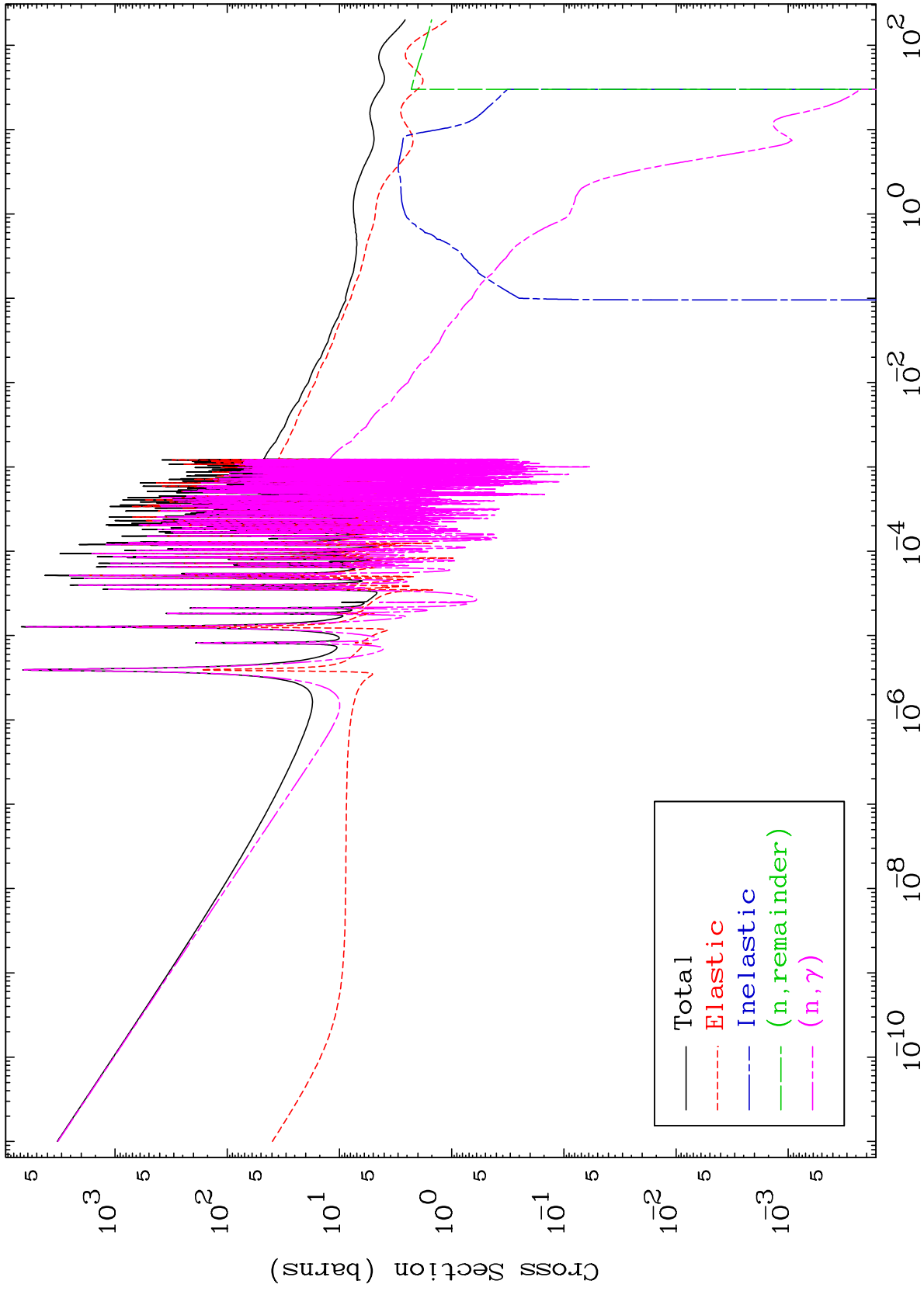
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6725

Major
293 Kelvin Cross Sections

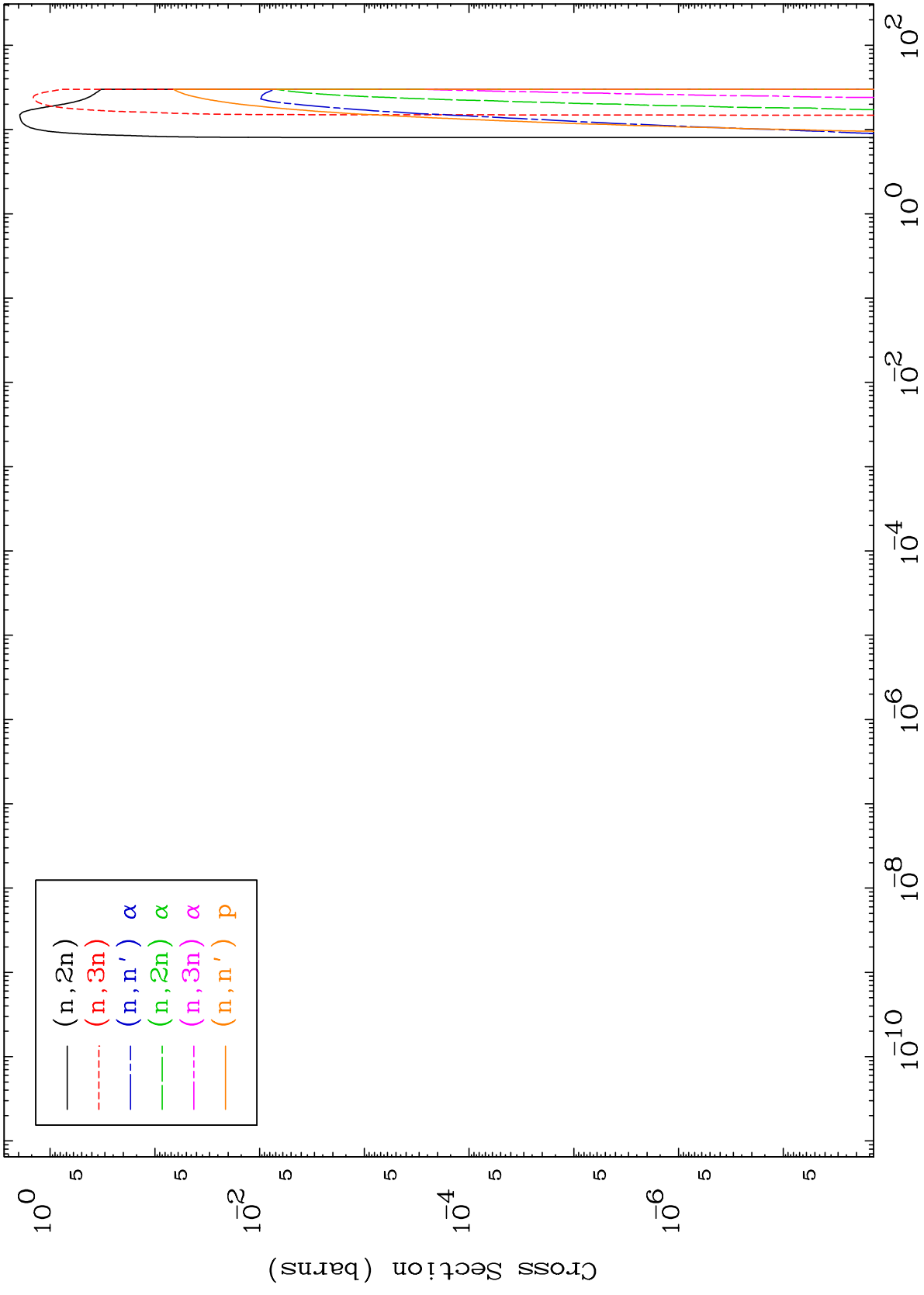
67-Ho-165



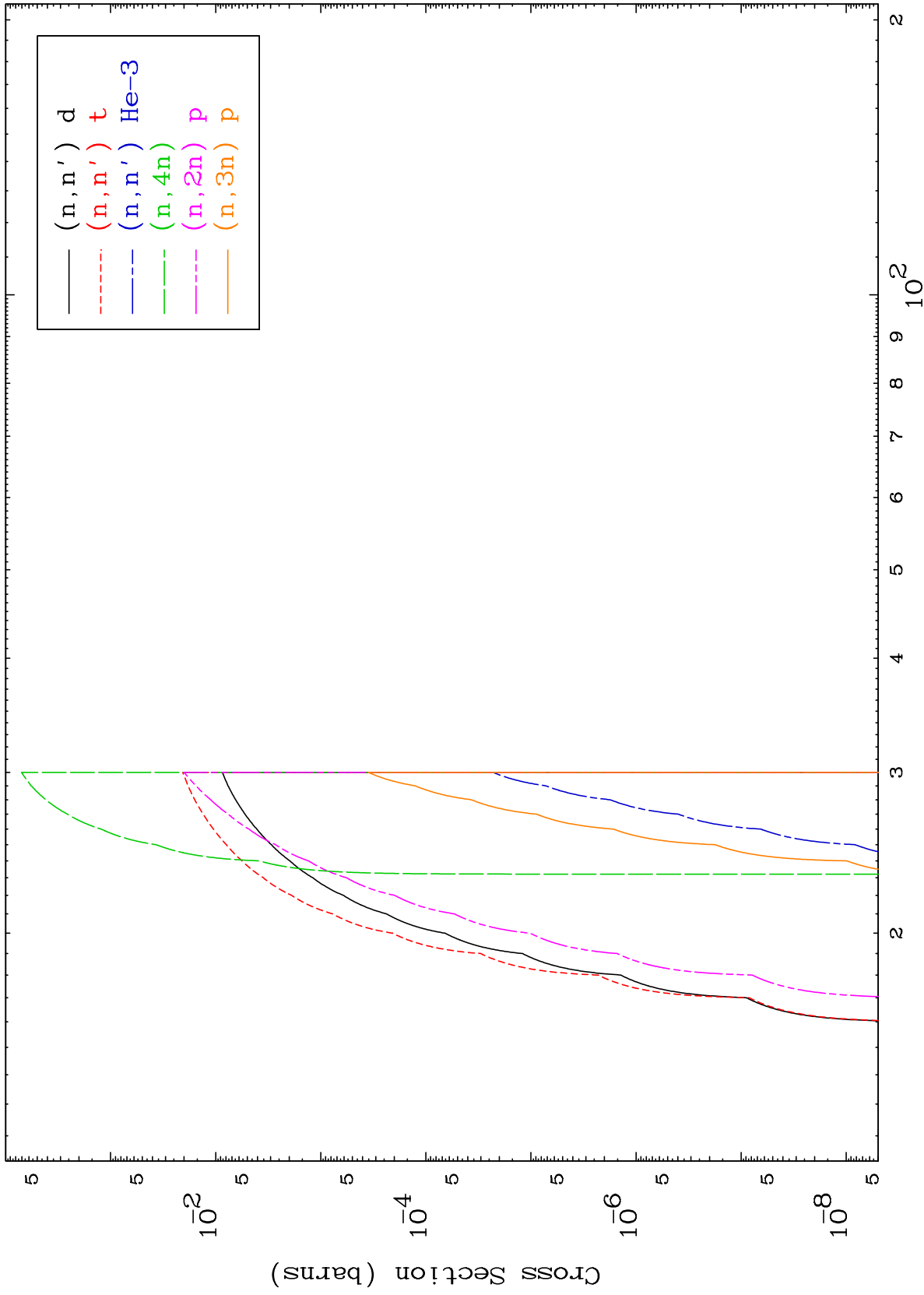
MAT 6725

Neutron Production
293 Kelvin Cross Sections

67-Ho-165



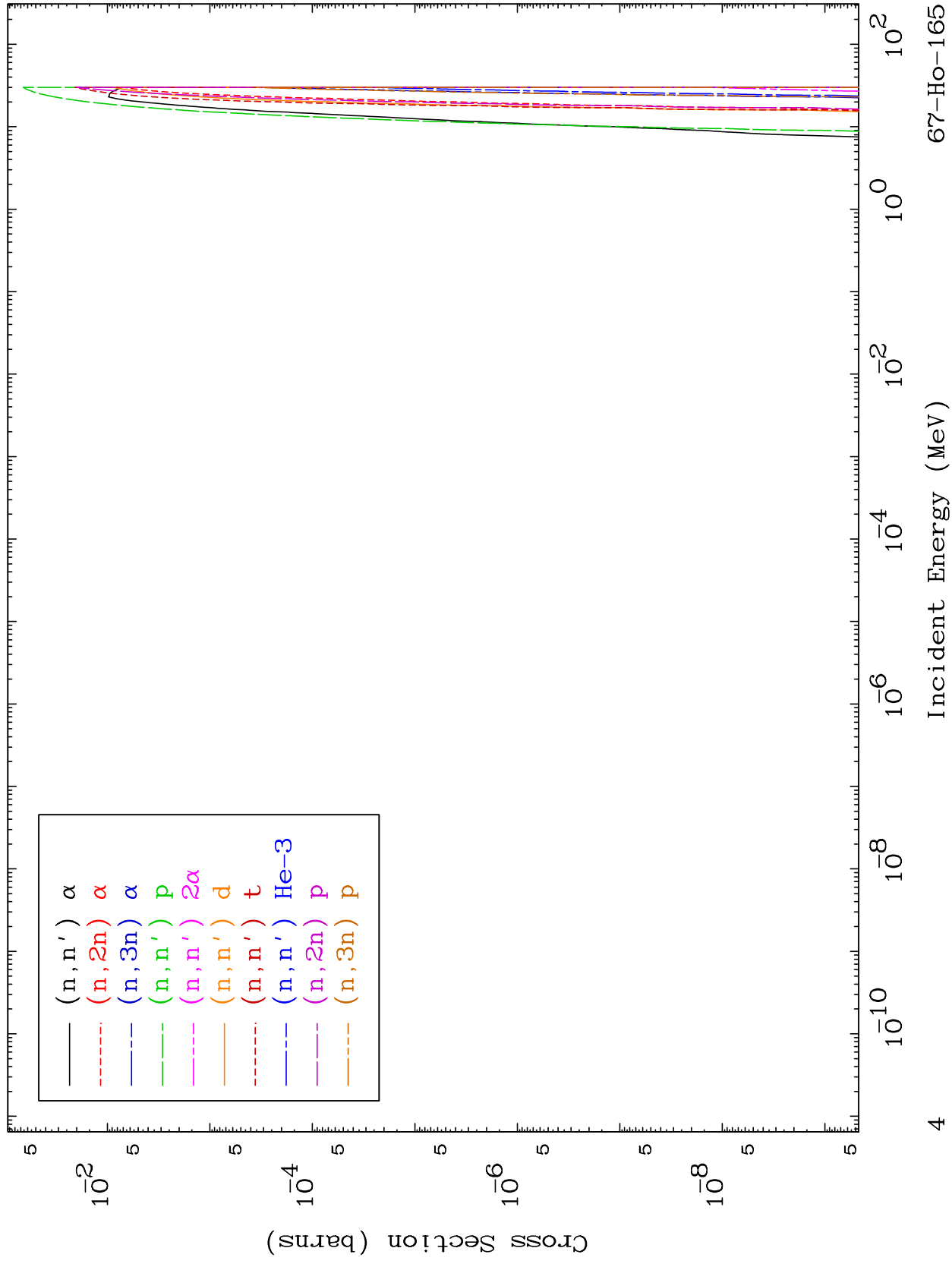
67-Ho-165



MAT 6725

Charged Particle
293 Kelvin Cross Sections

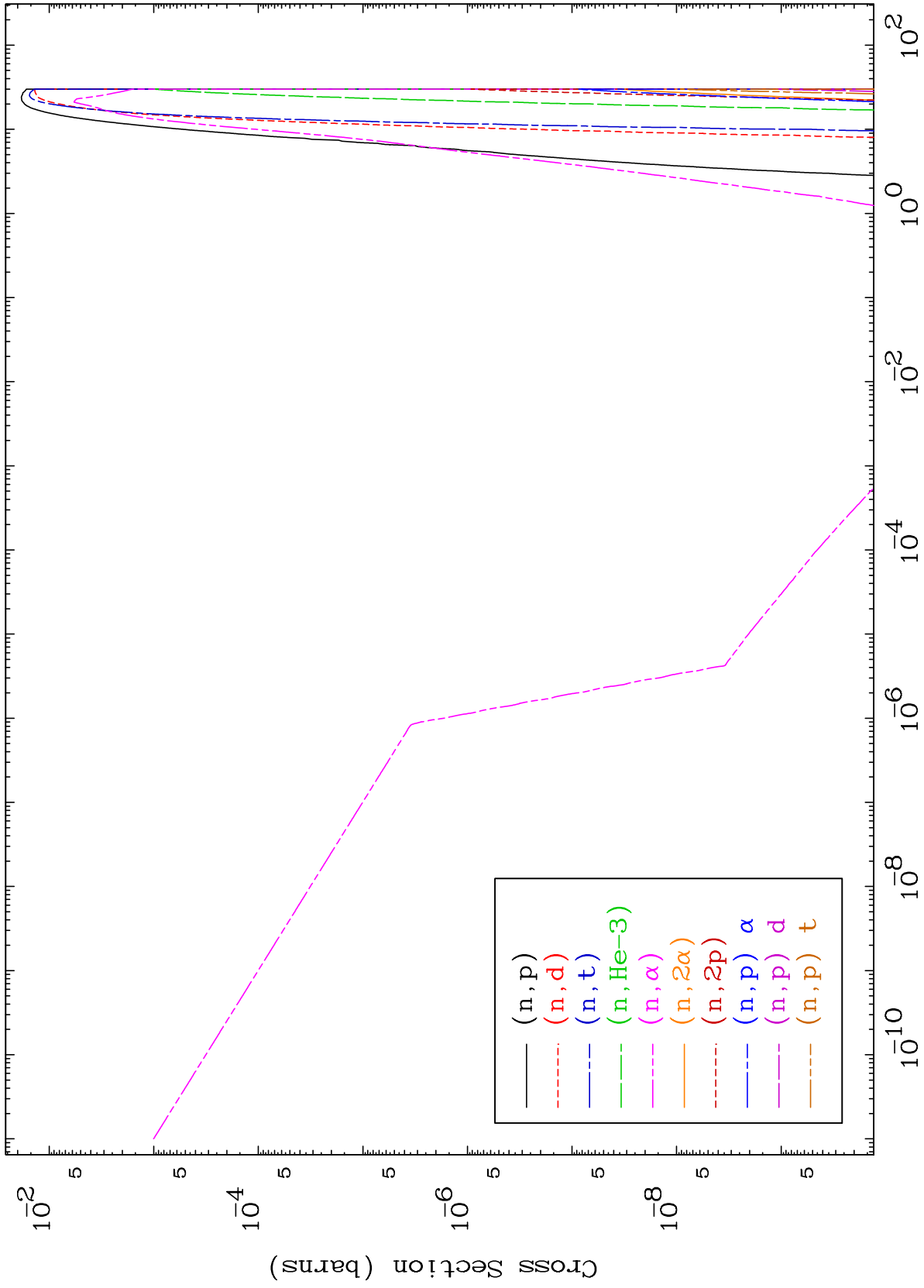
67-Ho-165



MAT 6725

Charged Particle
293 Kelvin Cross Sections

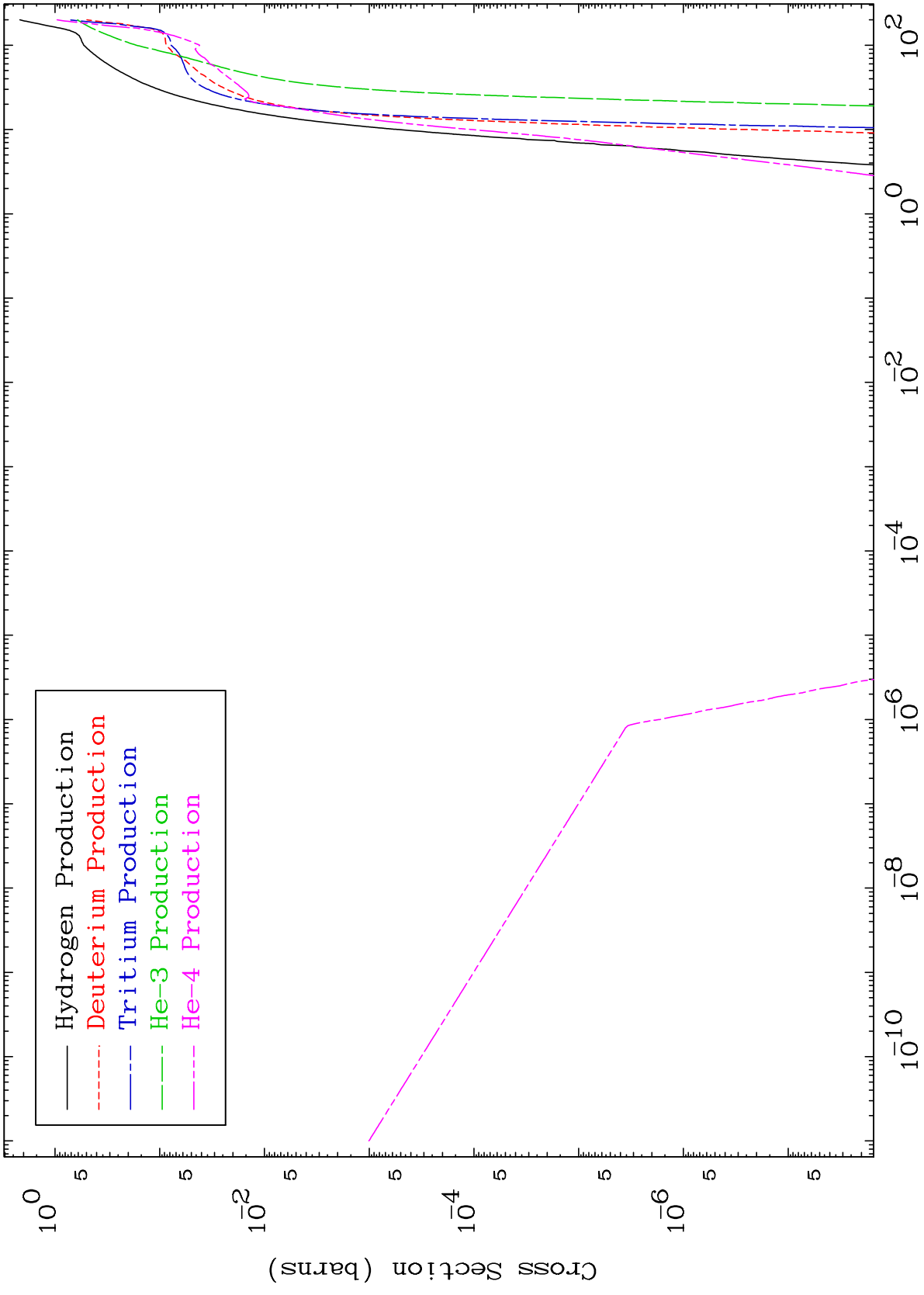
67-Ho-165



MAT 6725

Particle Production
293 Kelvin Cross Sections

67-Ho-165



6

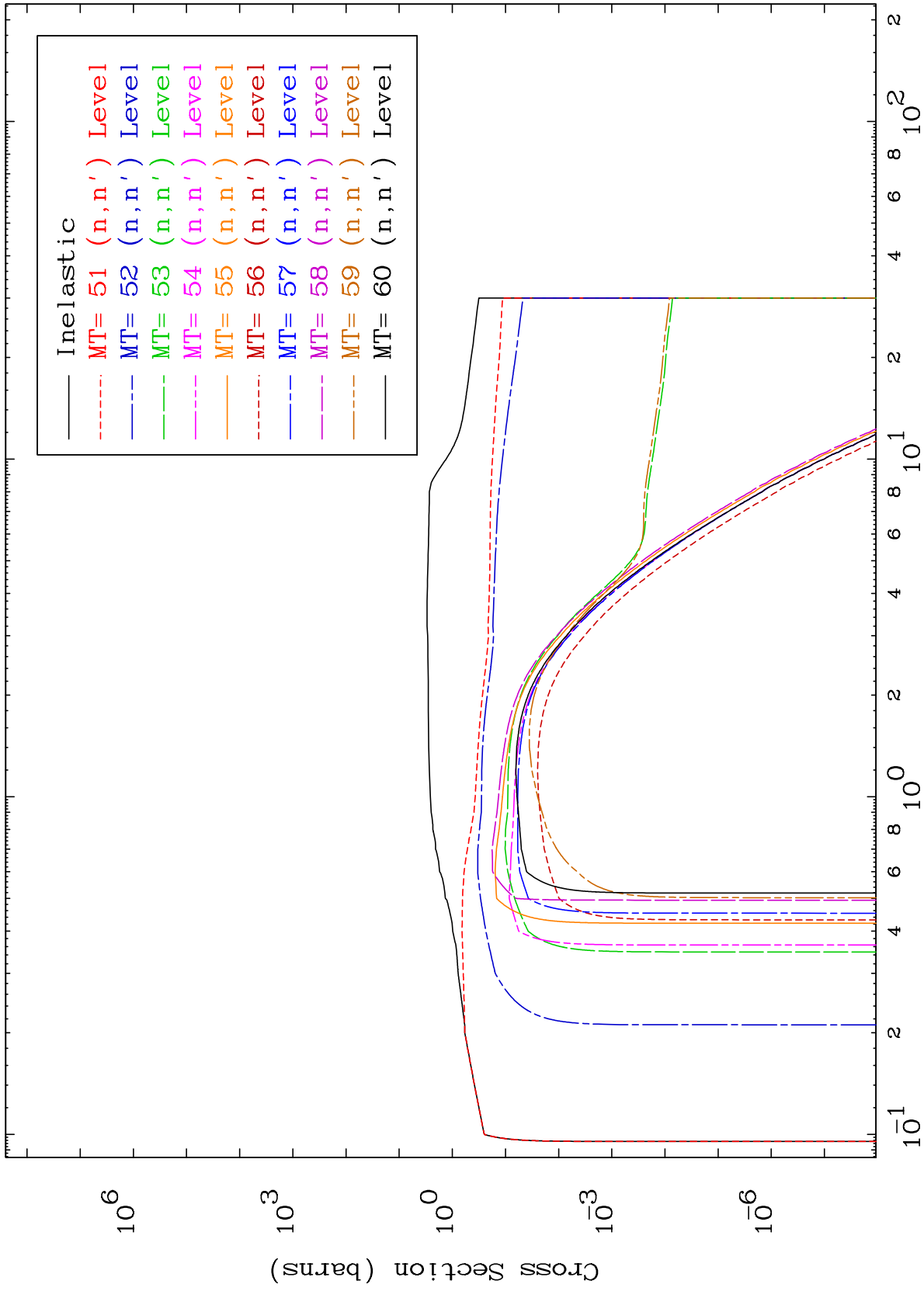
67-Ho-165

MAT 6725

(n,n') Level

67-Ho-165

293 Kelvin Cross Sections



7

Incident Energy (MeV)

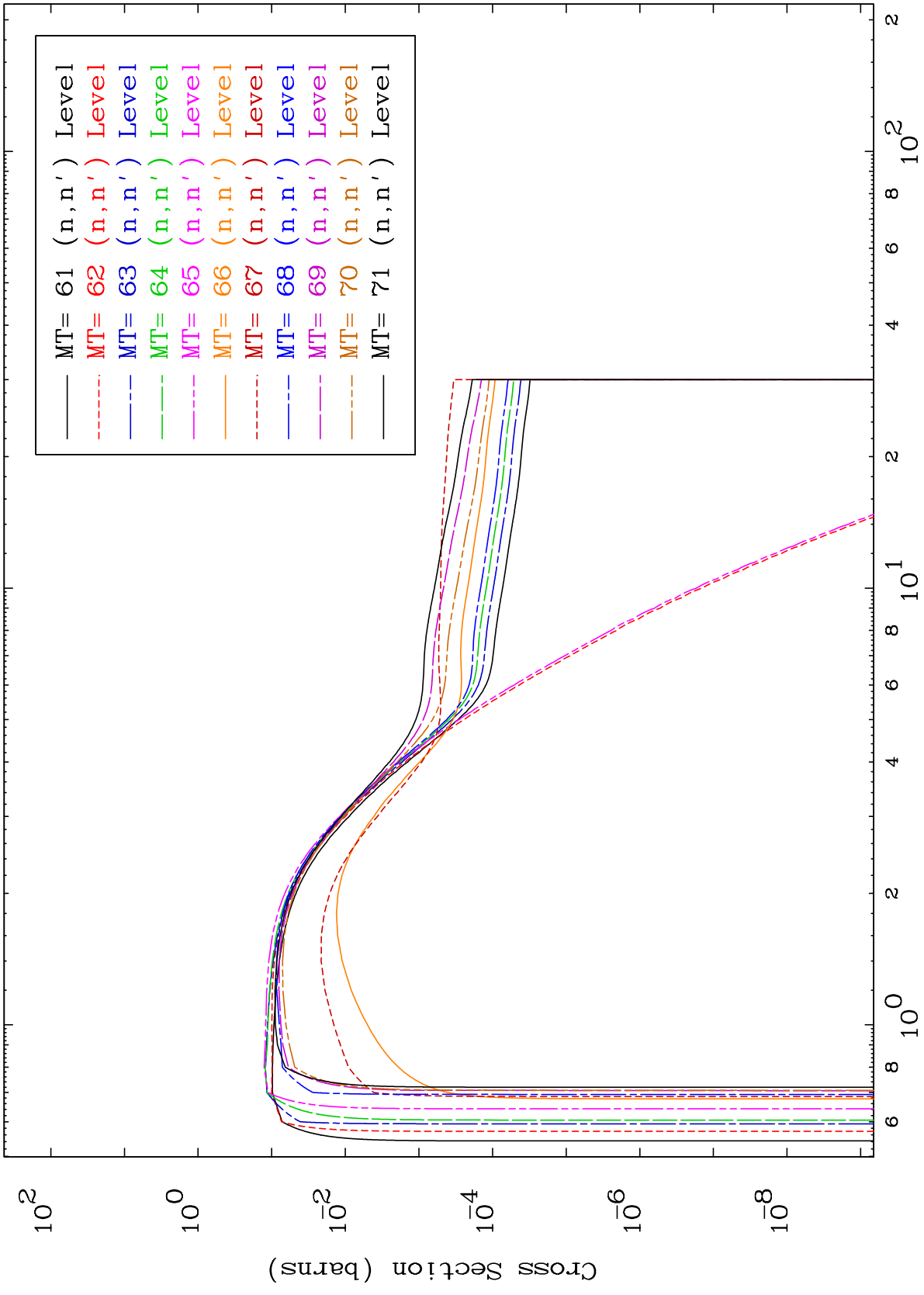
67-Ho-165

MAT 6725

(n,n') Level

67-Ho-165

293 Kelvin Cross Sections



8

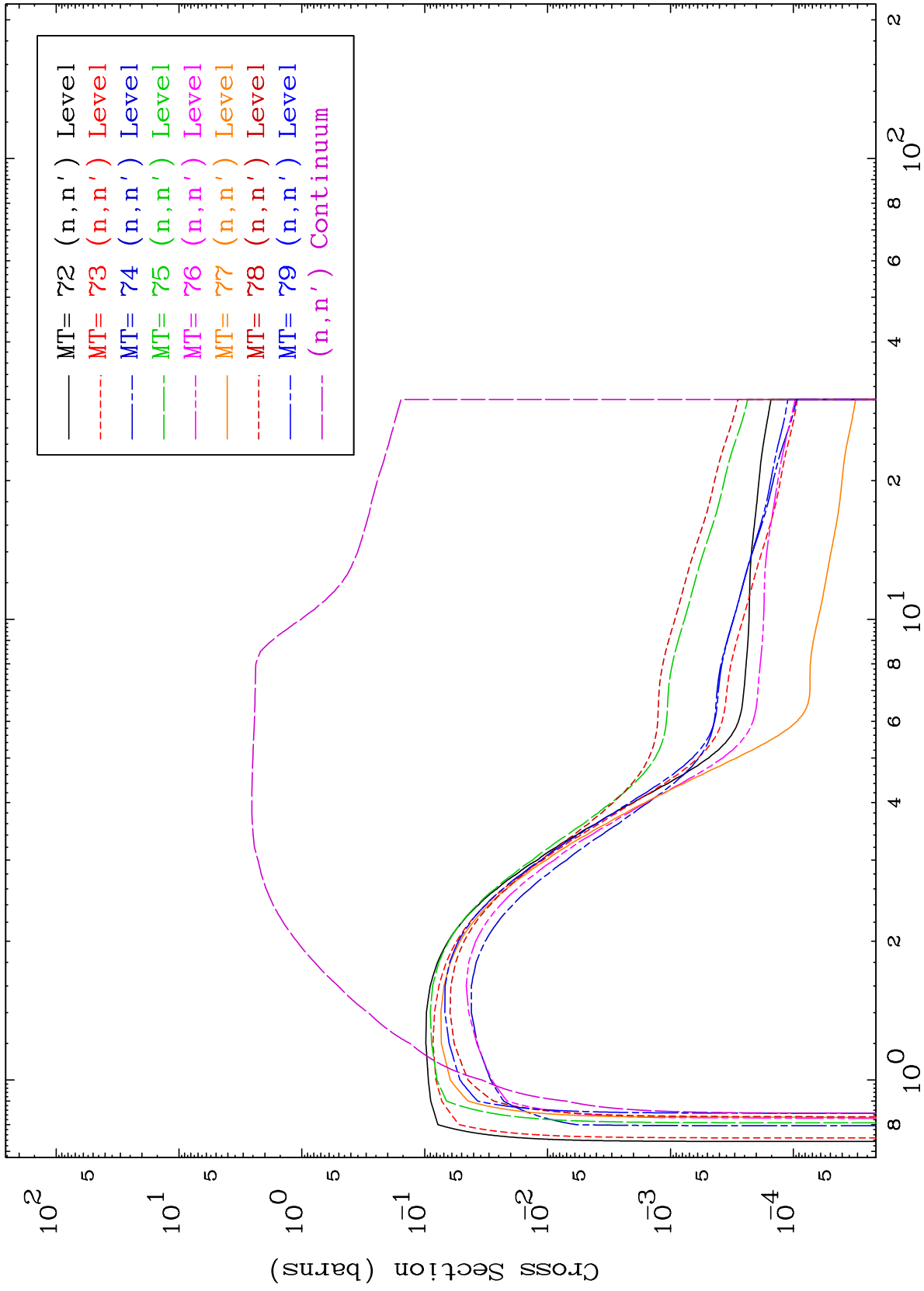
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,n') Level
293 Kelvin Cross Sections

67-Ho-165



9

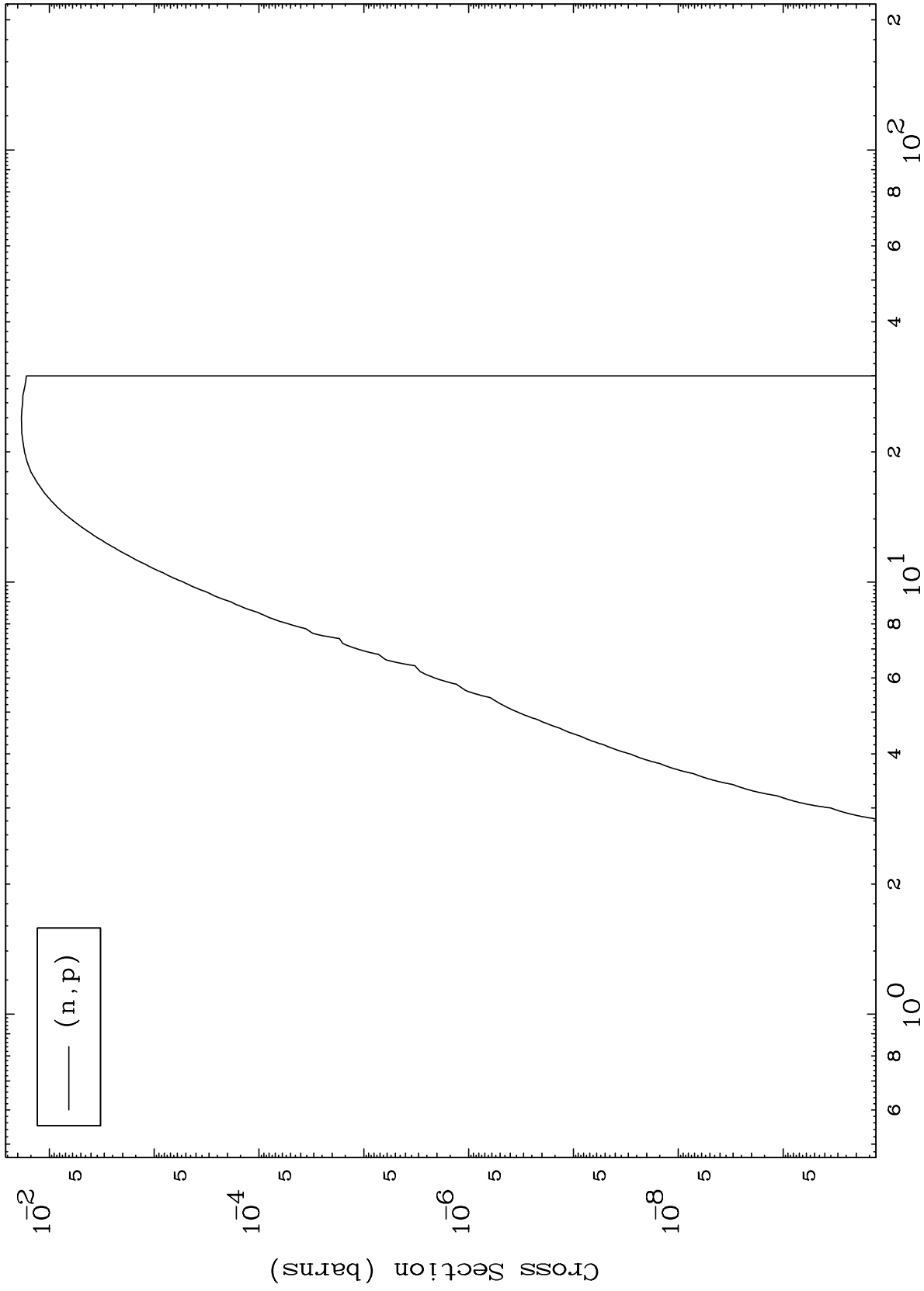
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-165



10

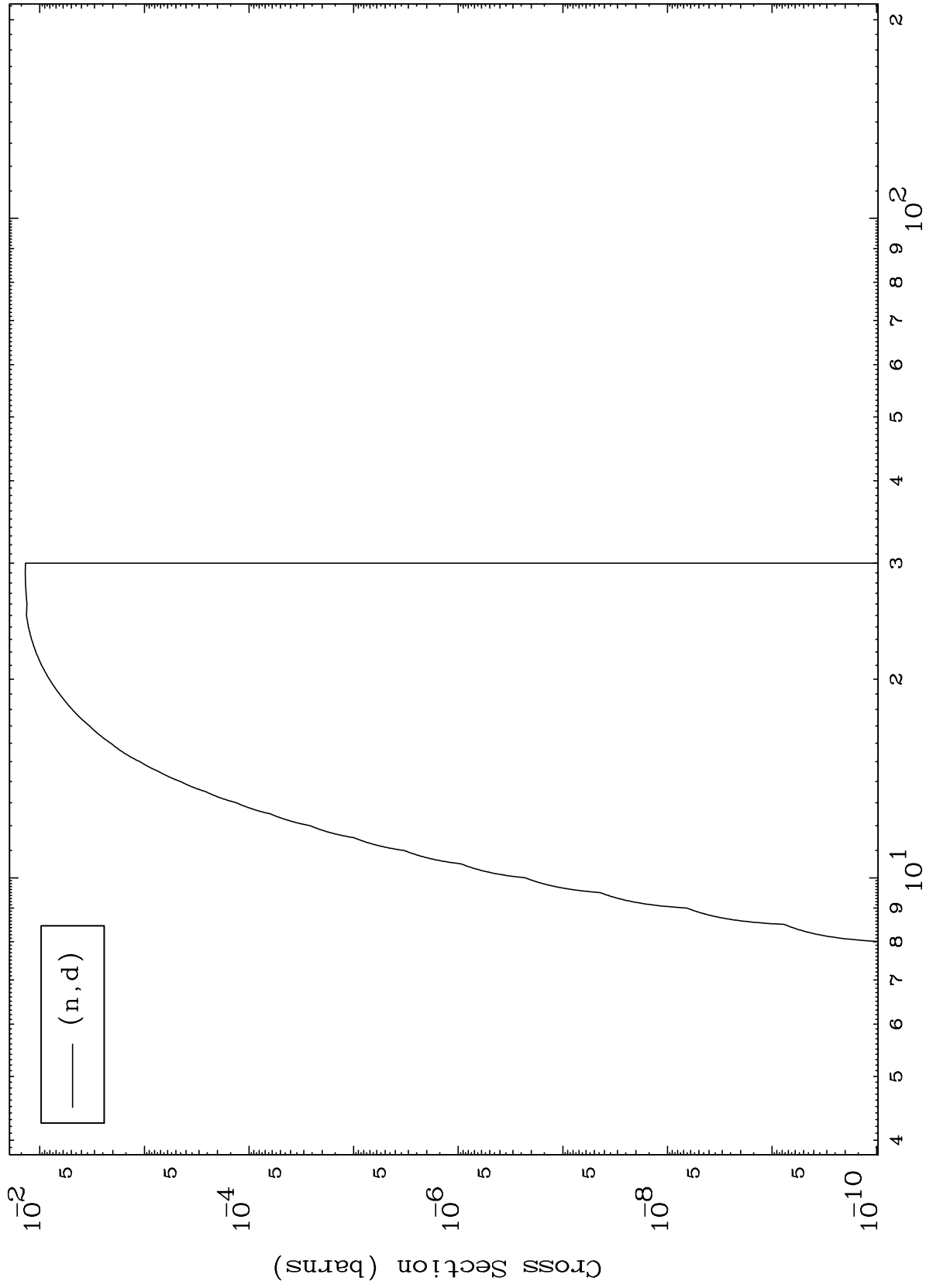
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-165



11

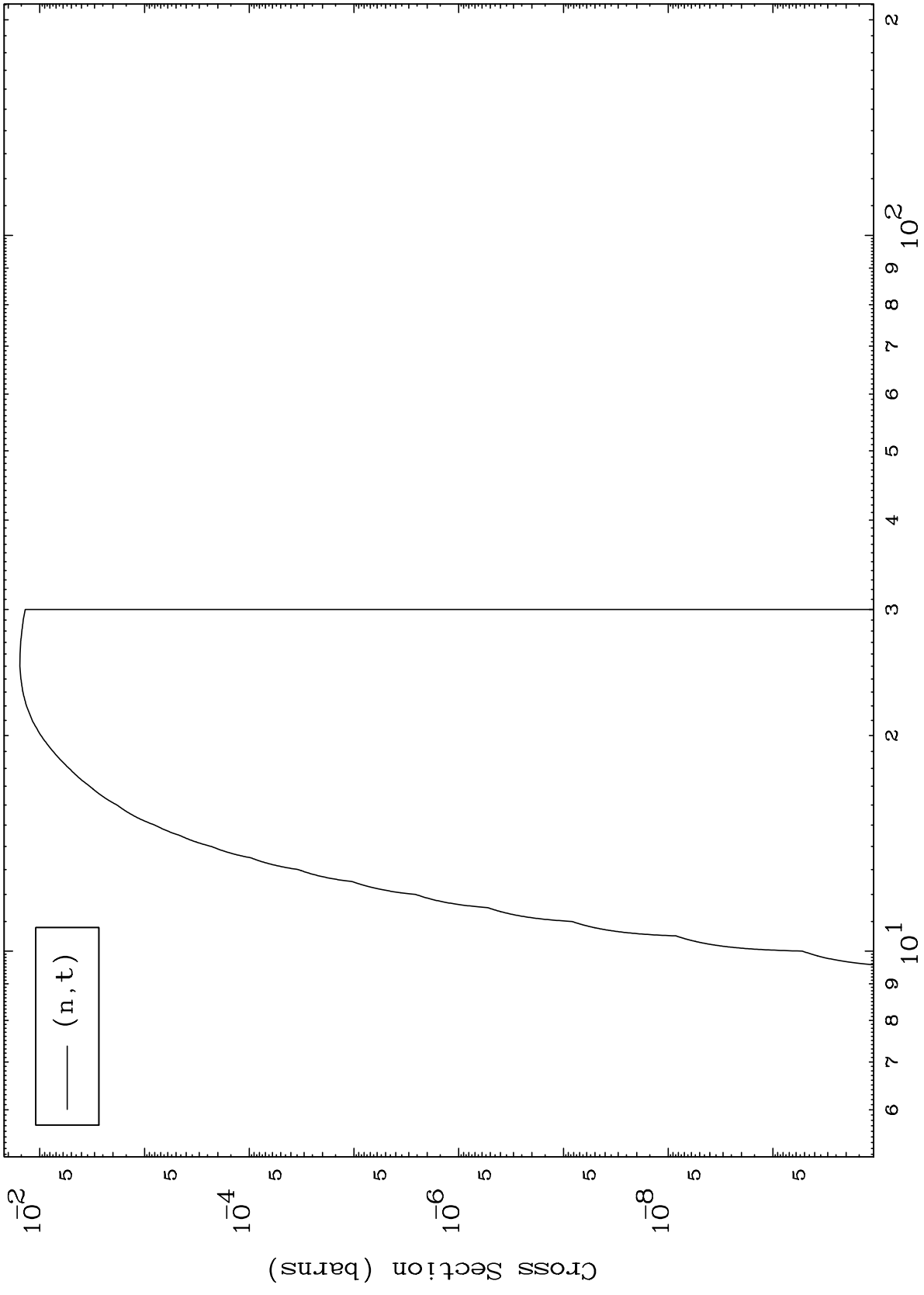
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-165

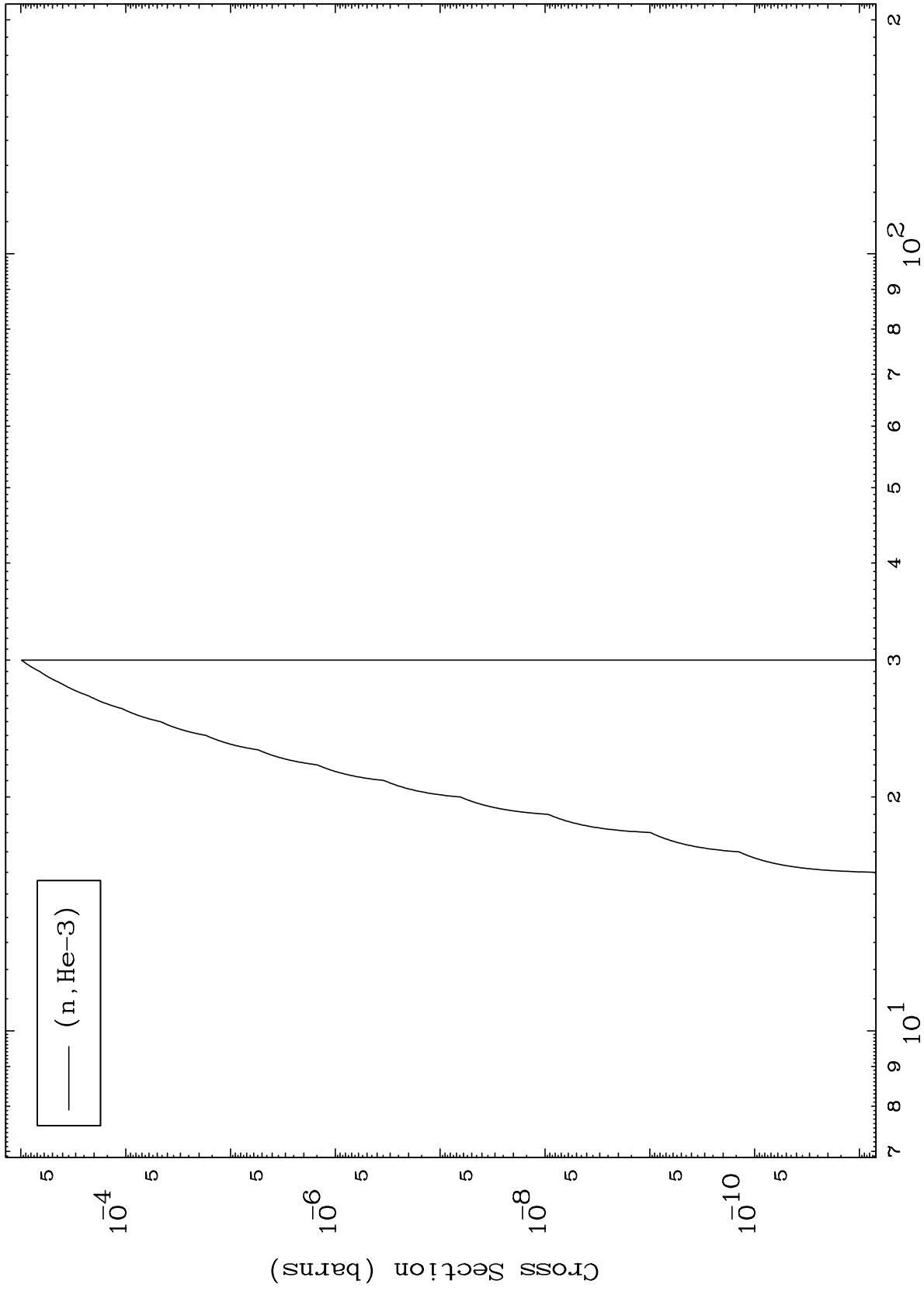


— (n, t)

MAT 6725

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-165



13

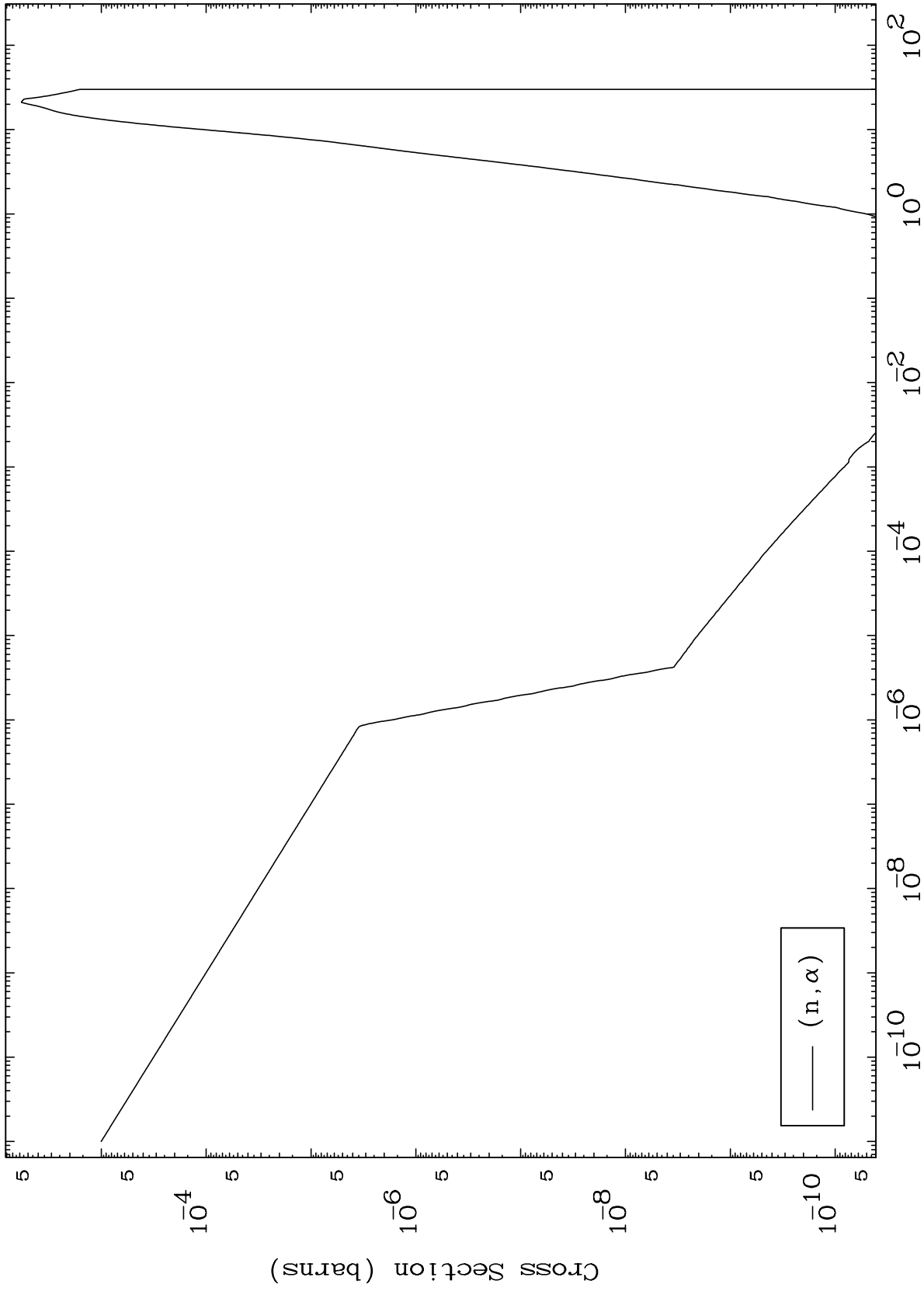
Incident Energy (MeV)

67-Ho-165

MAT 6725

(n,α) Levels
293 Kelvin Cross Sections

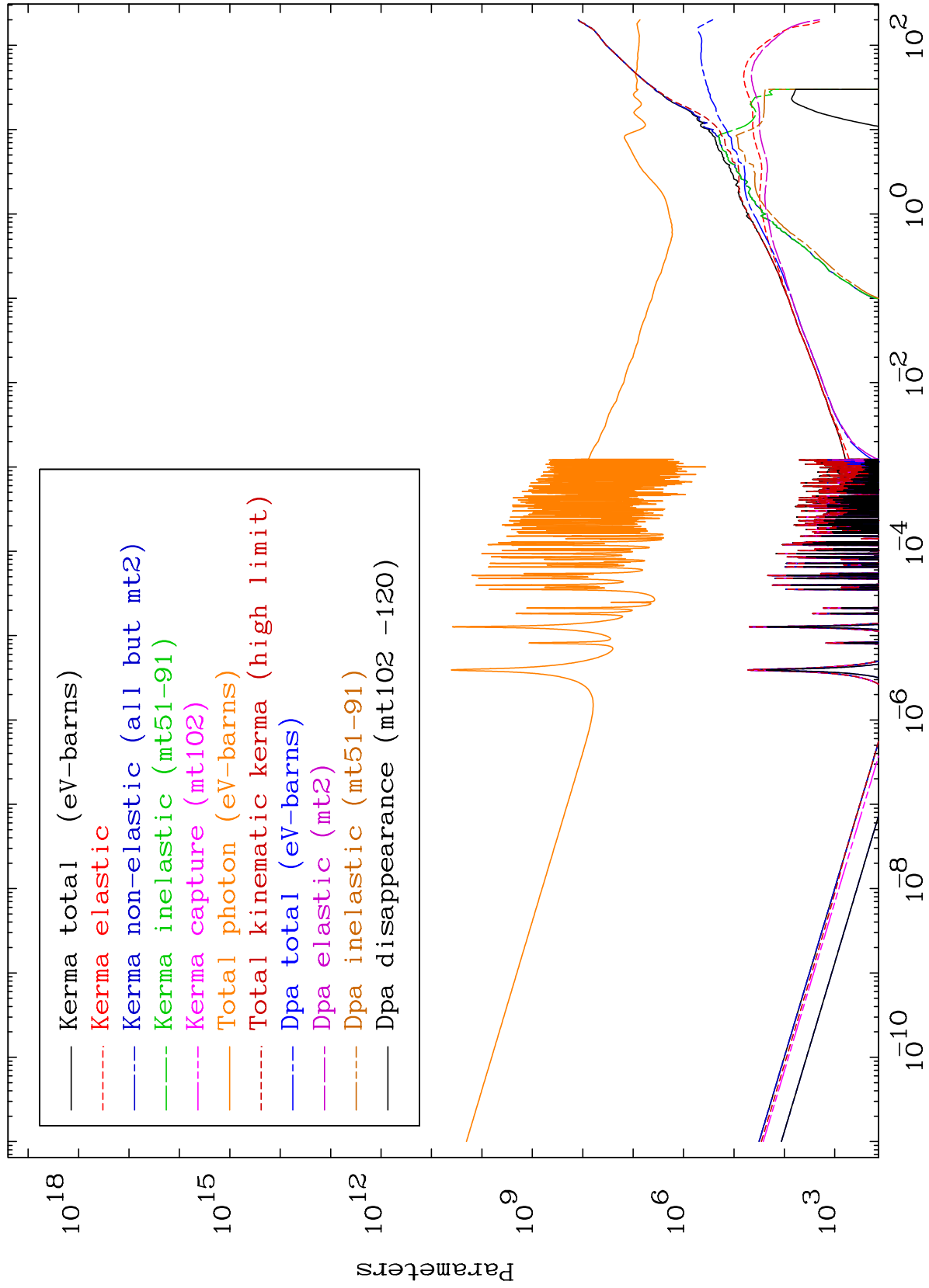
67-Ho-165



14

Incident Energy (MeV)

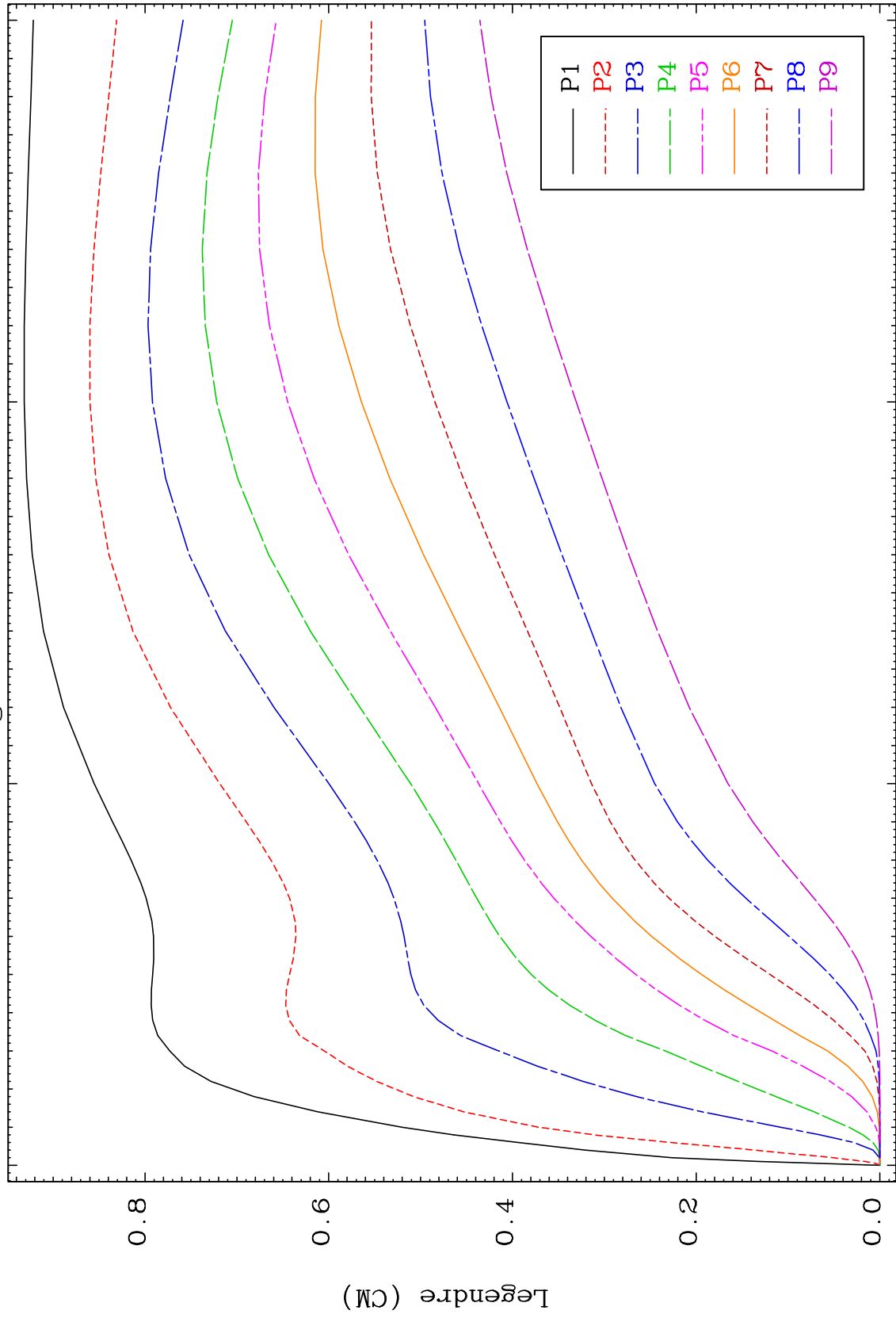
67-Ho-165



MAT 6725

Elastic Legendre Coefficients

67-Ho-165



0

0.0

0.2

0.4

0.6

0.8

30

20

10

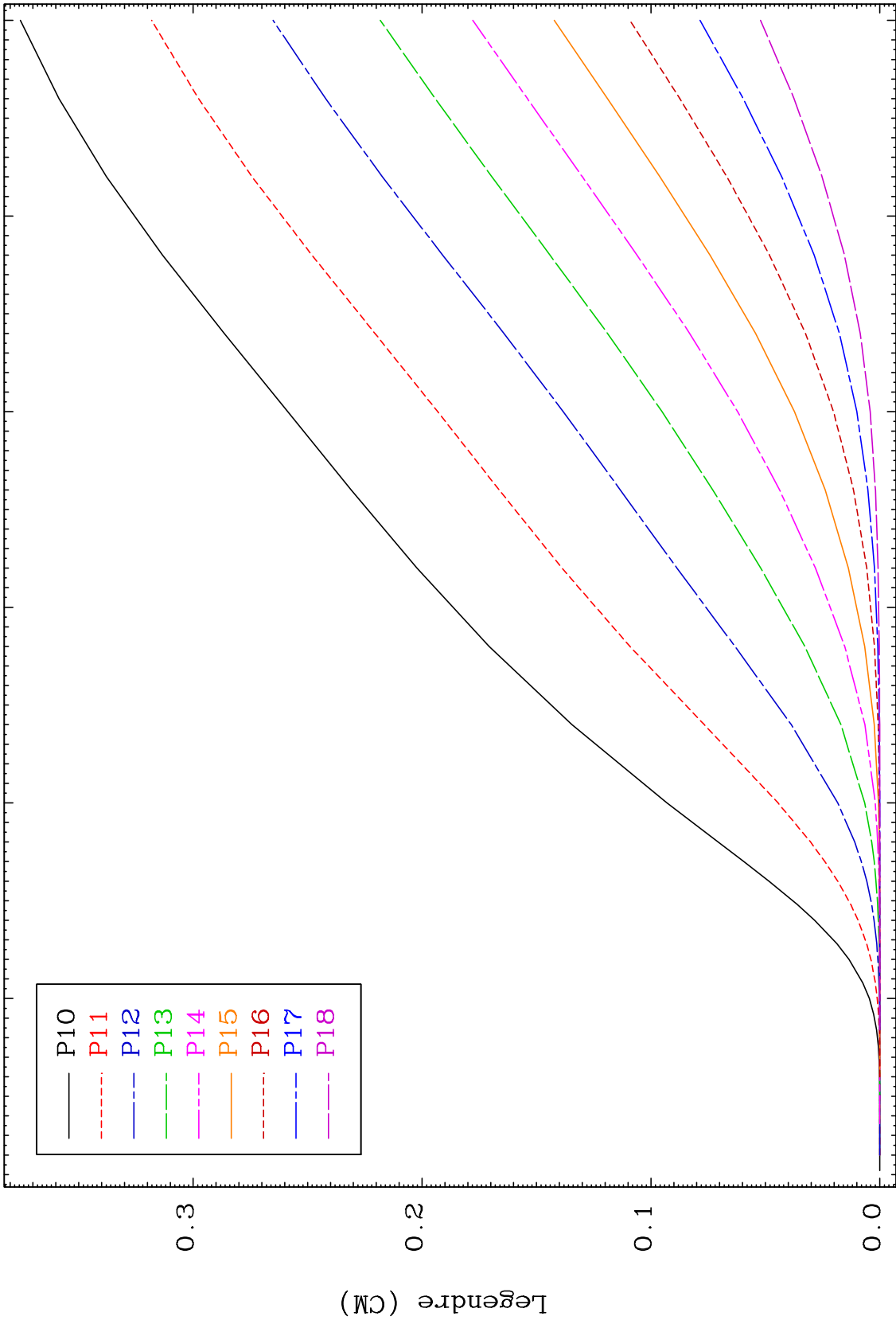
Incident Energy (MeV)

67-Ho-165

MAT 6725

Elastic Legendre Coefficients

67-Ho-165



17

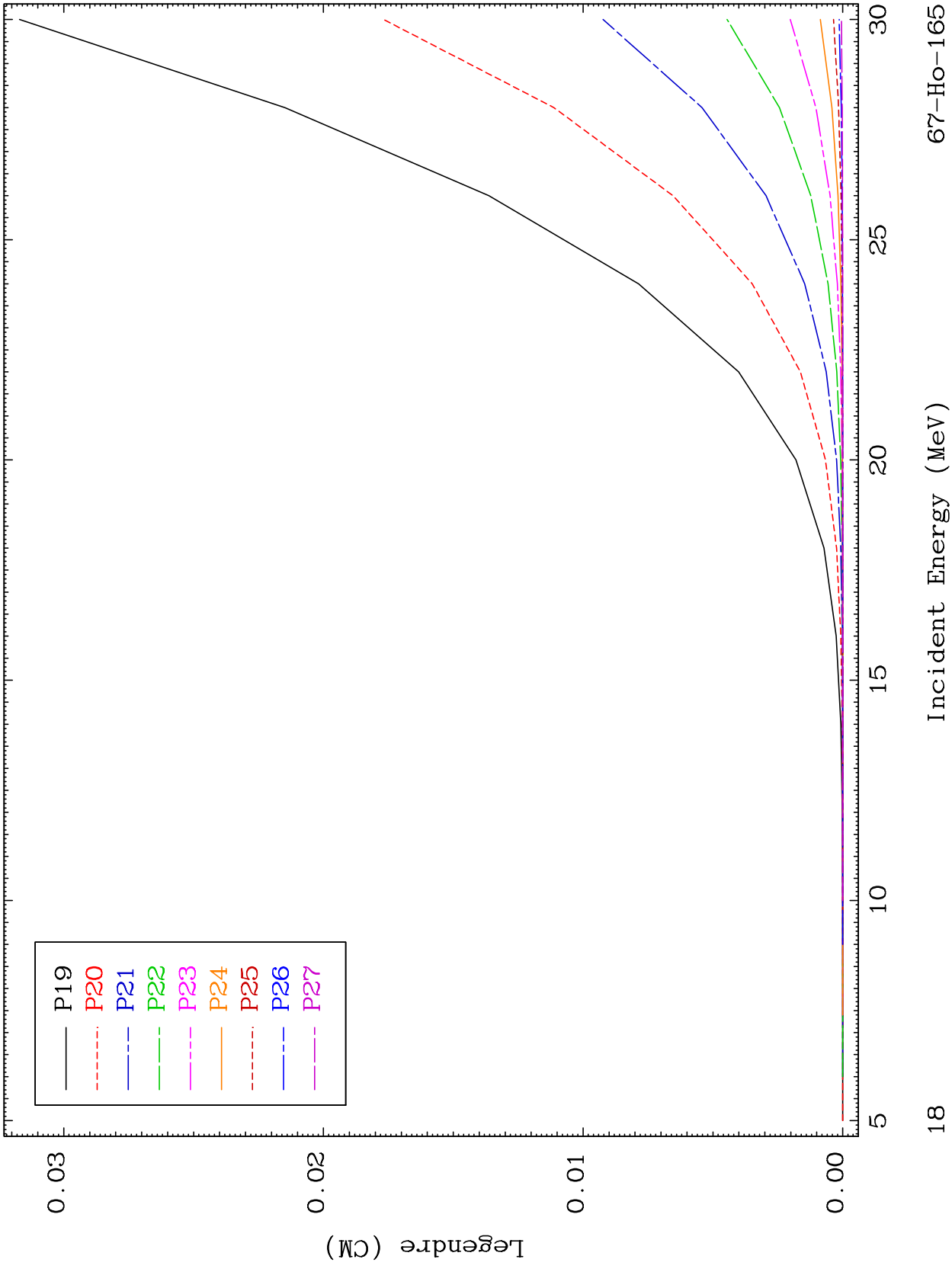
Incident Energy (MeV)

67-Ho-165

MAT 6725

Elastic Legendre Coefficients

67-Ho-165



18

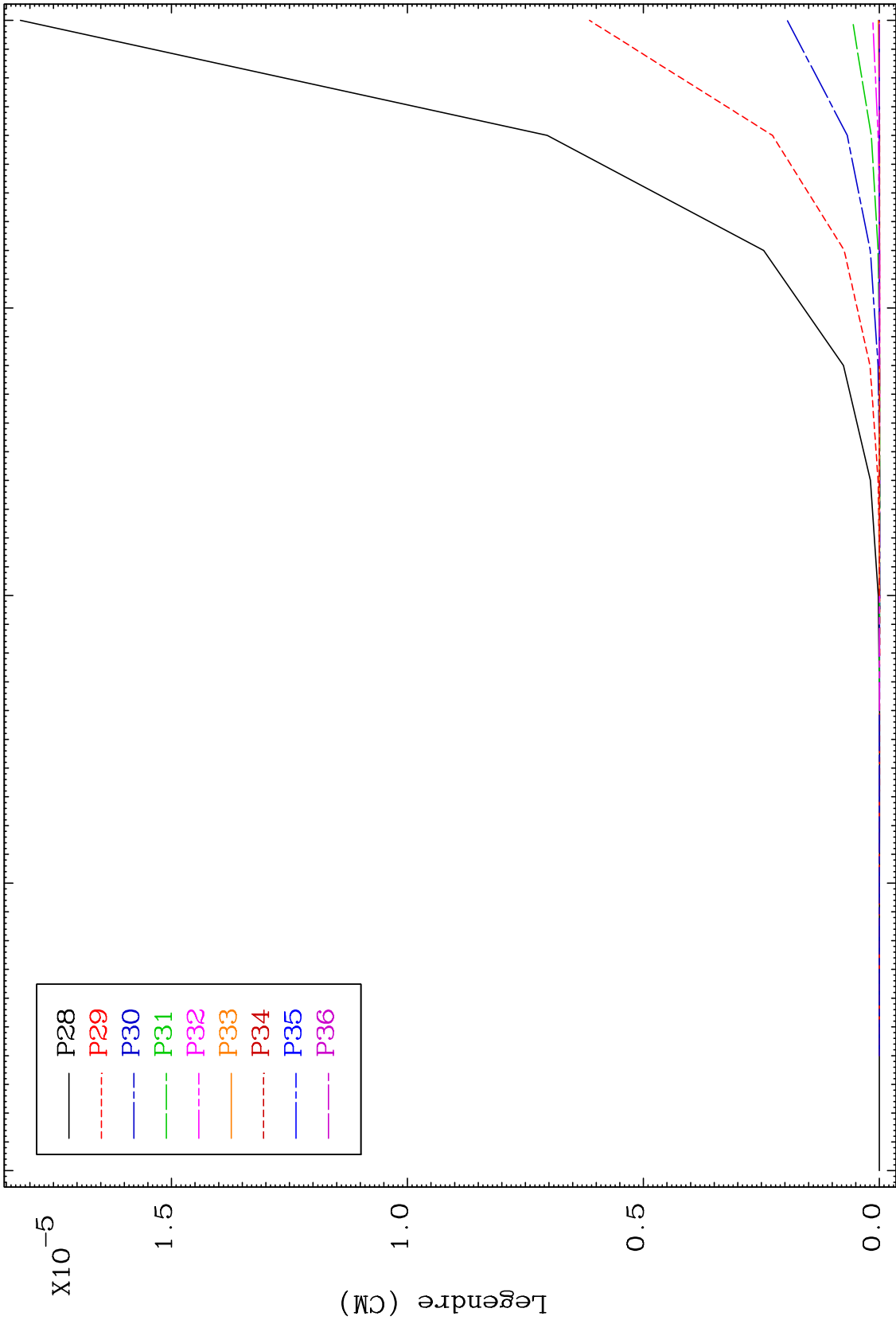
Incident Energy (MeV)

67-Ho-165

MAT 6725

Elastic Legendre Coefficients

67-Ho-165



19

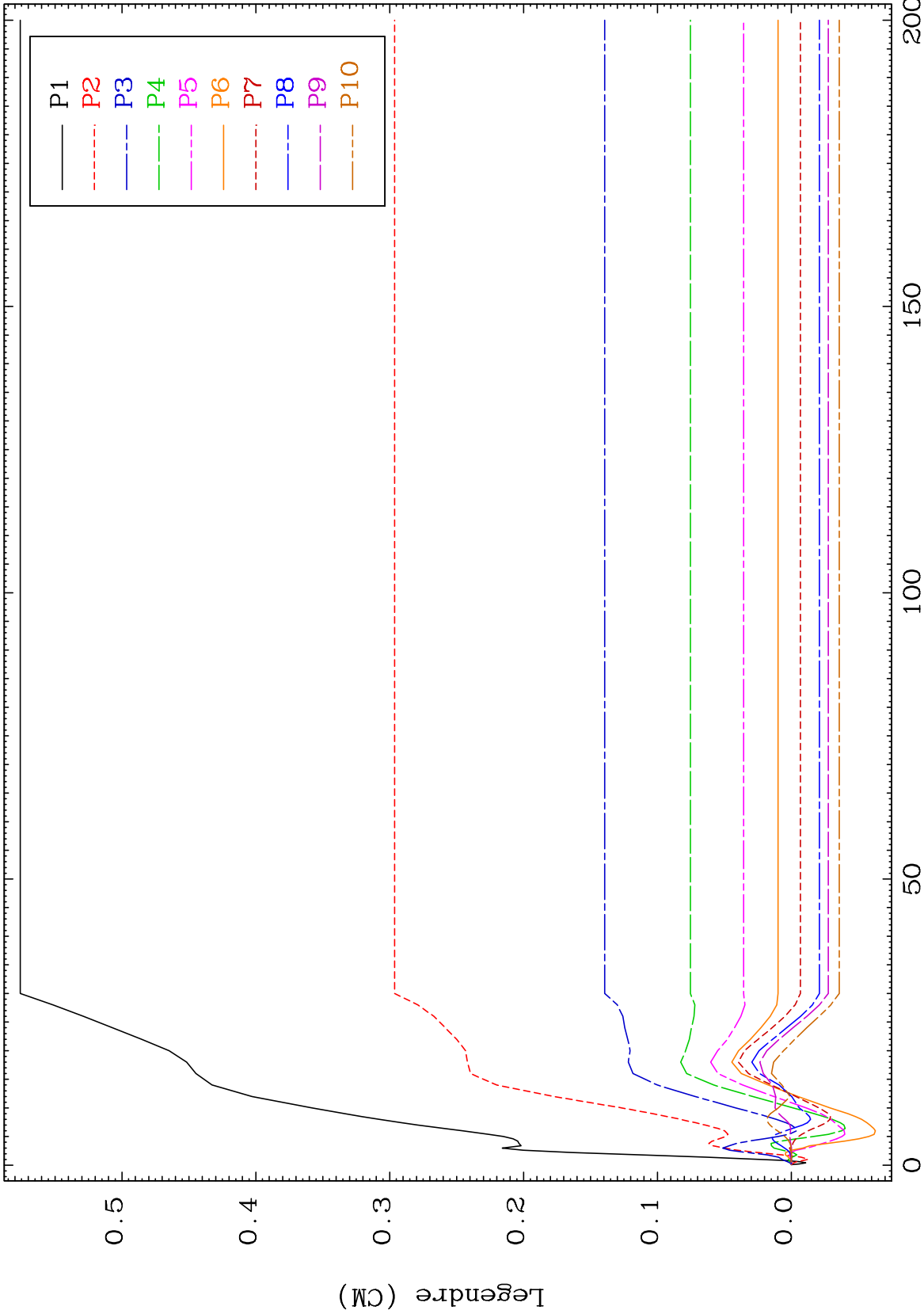
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165

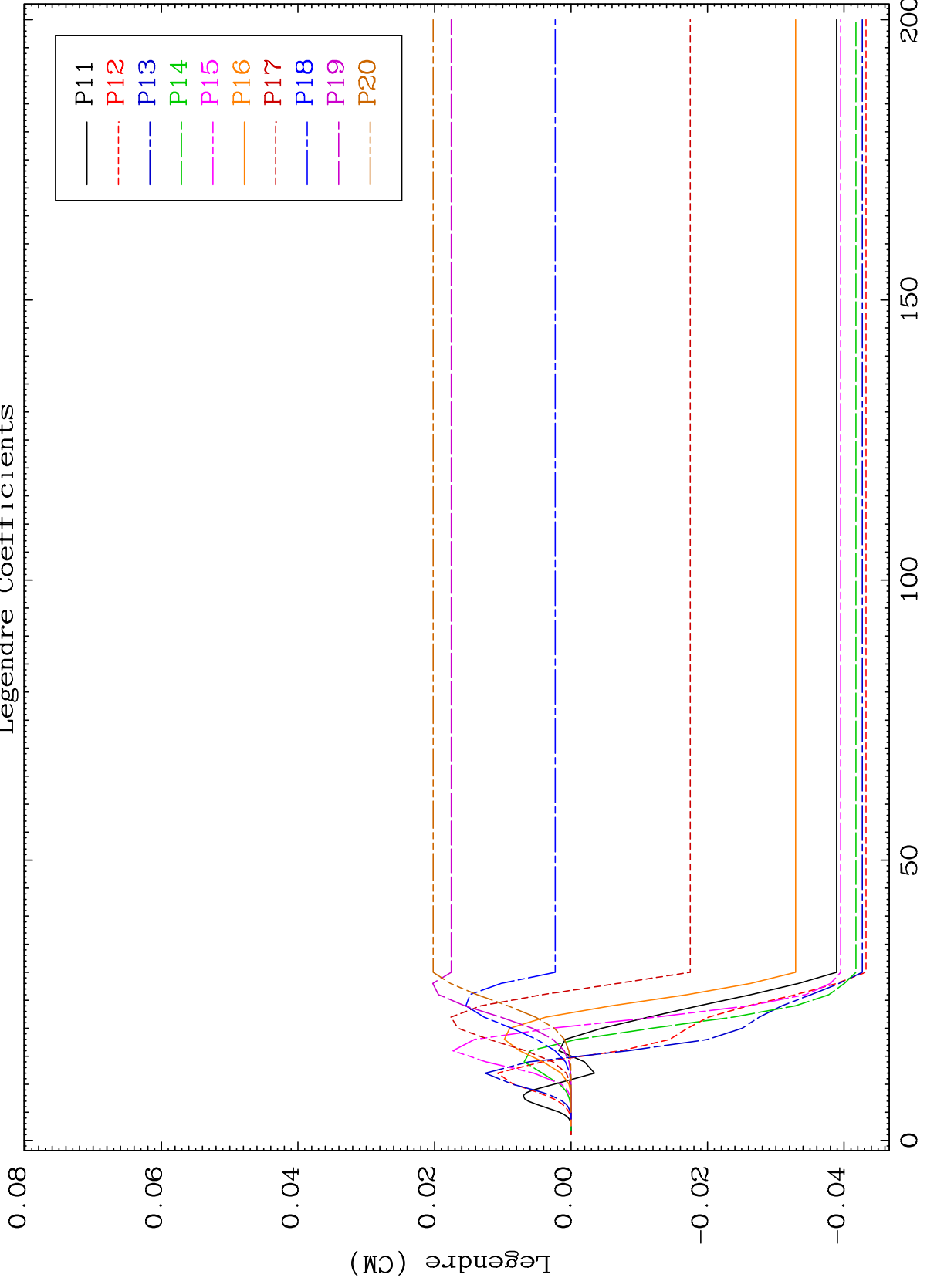


67-Ho-165

Incident Energy (MeV)

20

MAT 6725 MT= 51 (n,n') Level Legendre Coefficients 67-Ho-165

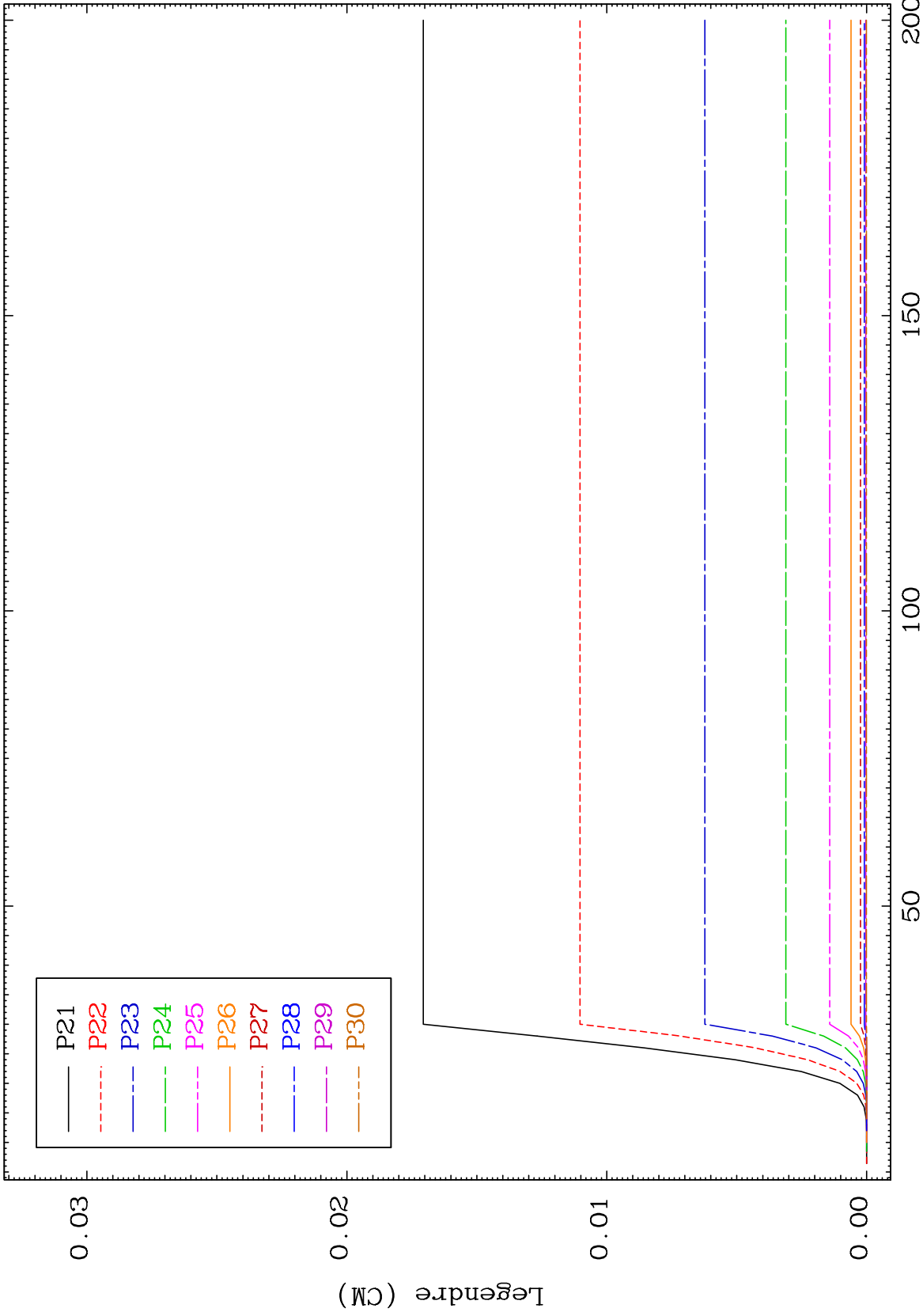


21 67-Ho-165

MAT 6725

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

67-Ho-165



22

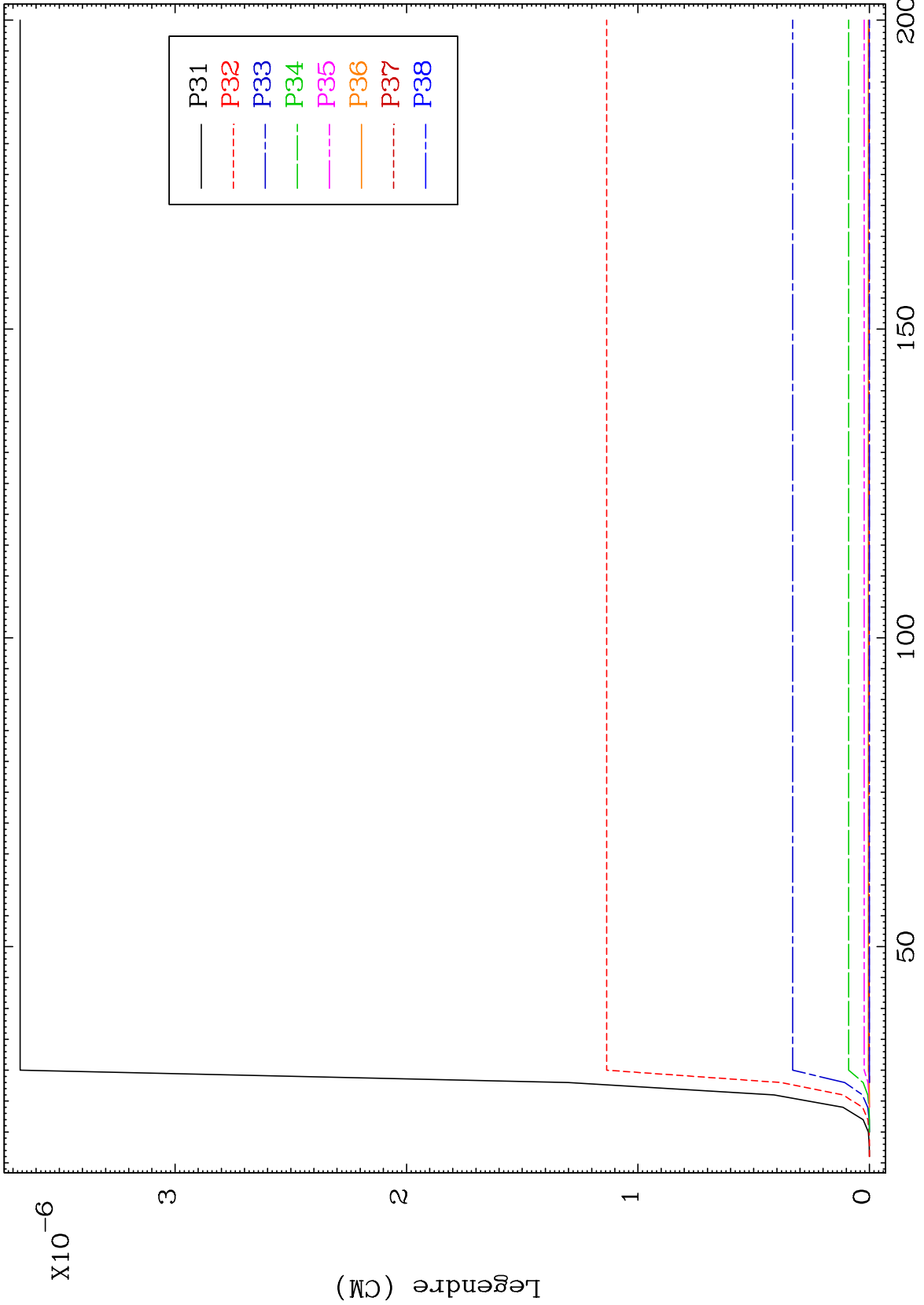
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

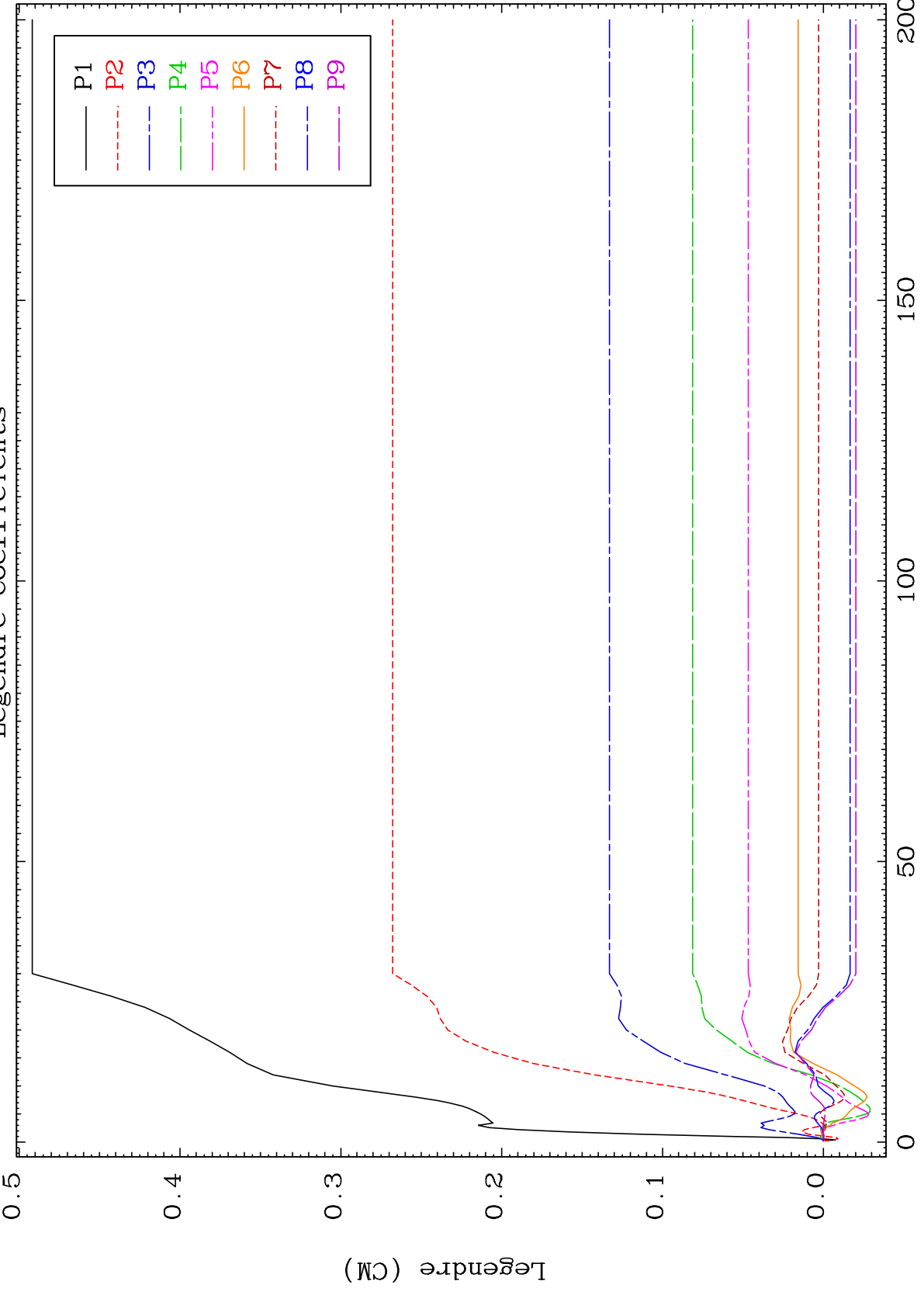
67-Ho-165



23

67-Ho-165

MAT 6725 MT= 52 (n,n') Level Legendre Coefficients 67-Ho-165

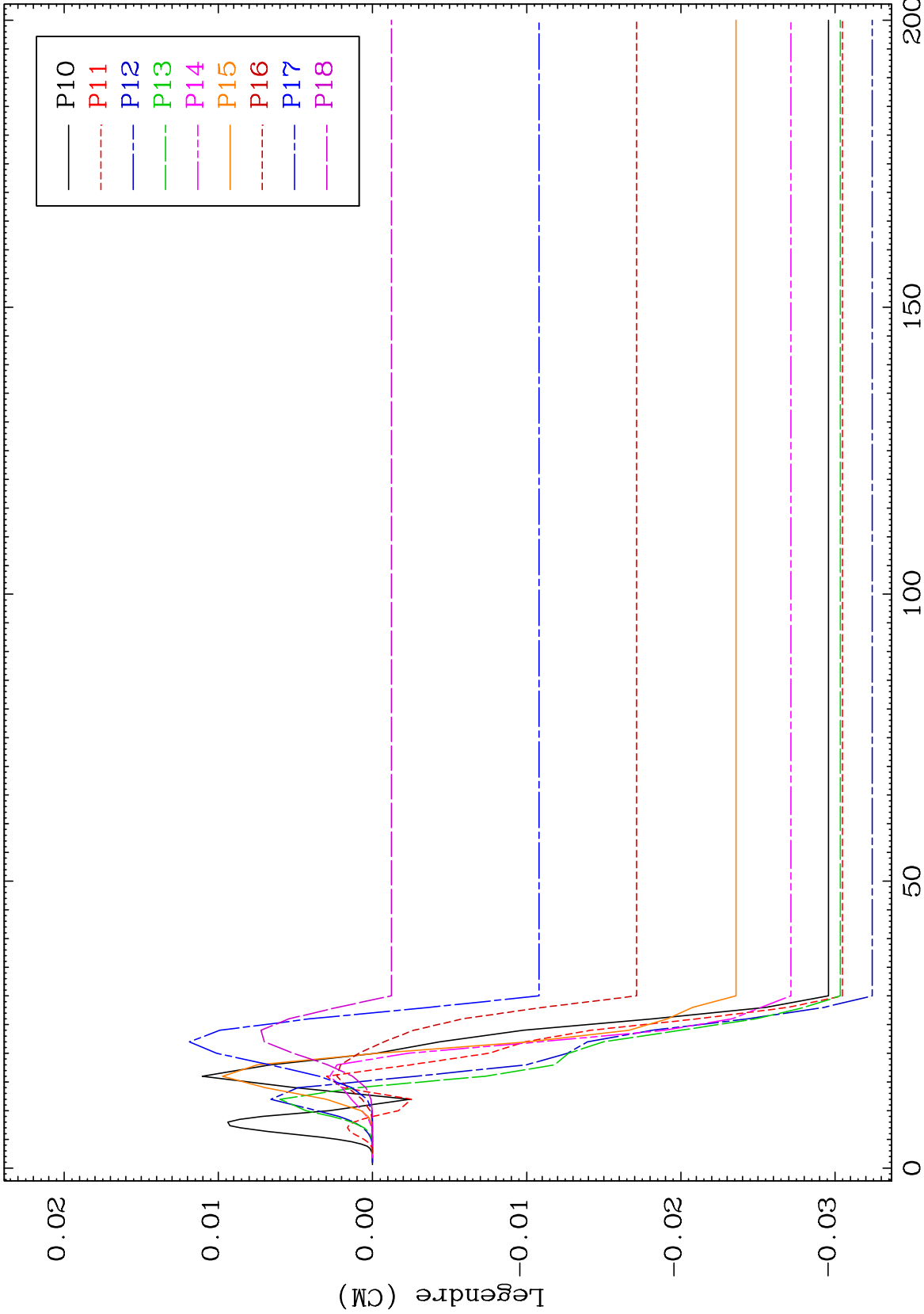


24 67-Ho-165

MAT 6725

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

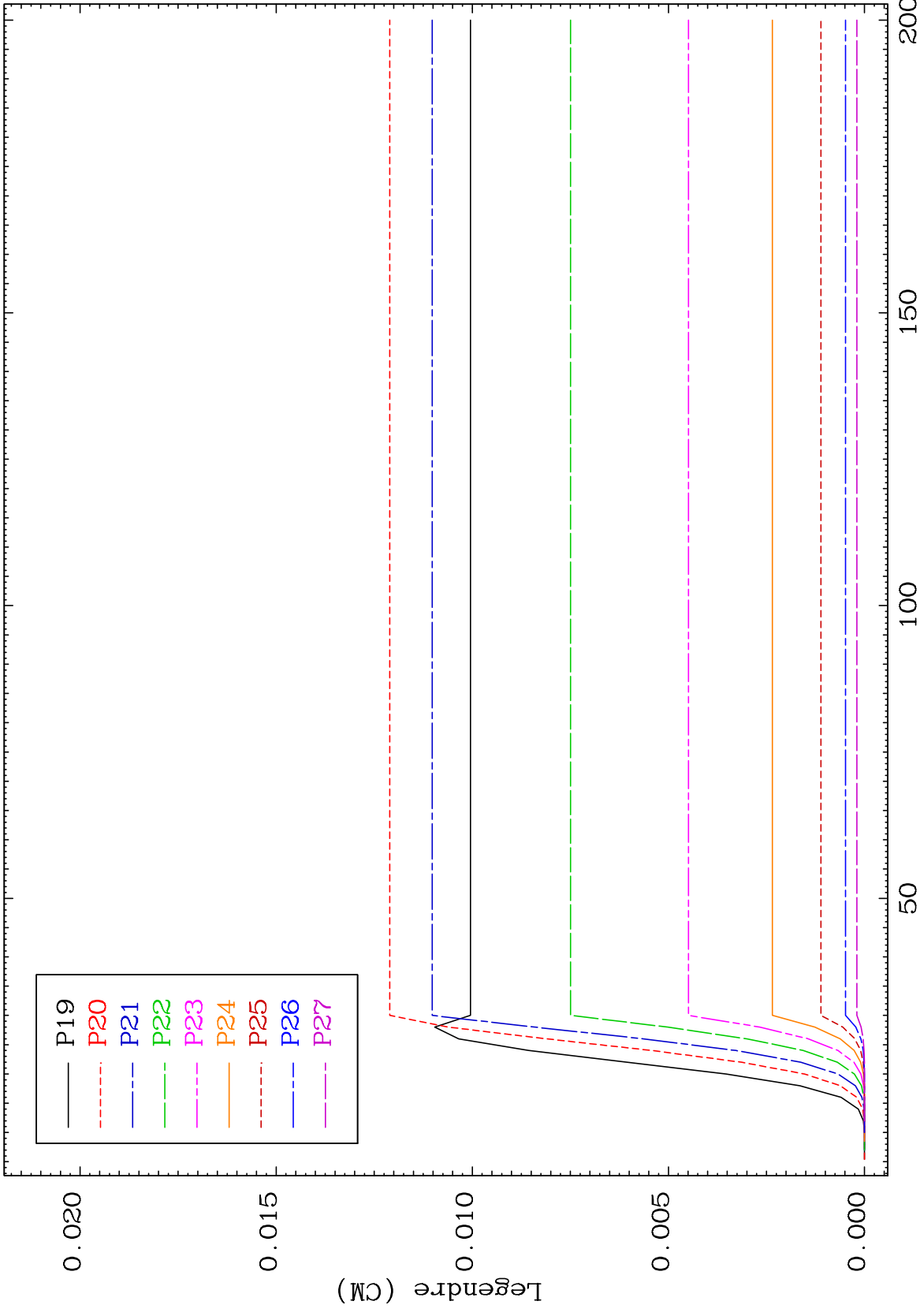
67-Ho-165



25

Incident Energy (MeV)

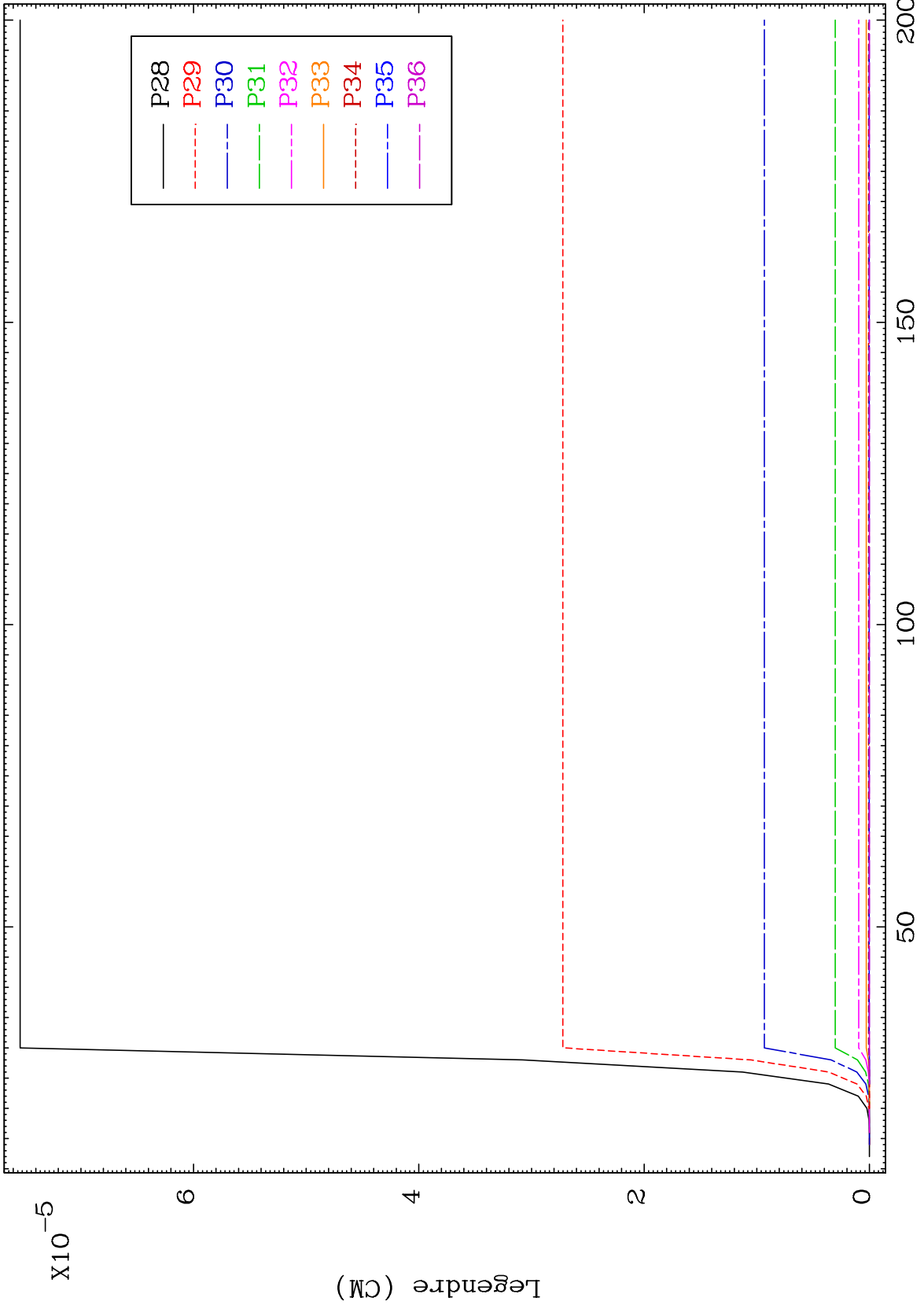
67-Ho-165



MAT 6725

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

67-Ho-165



27

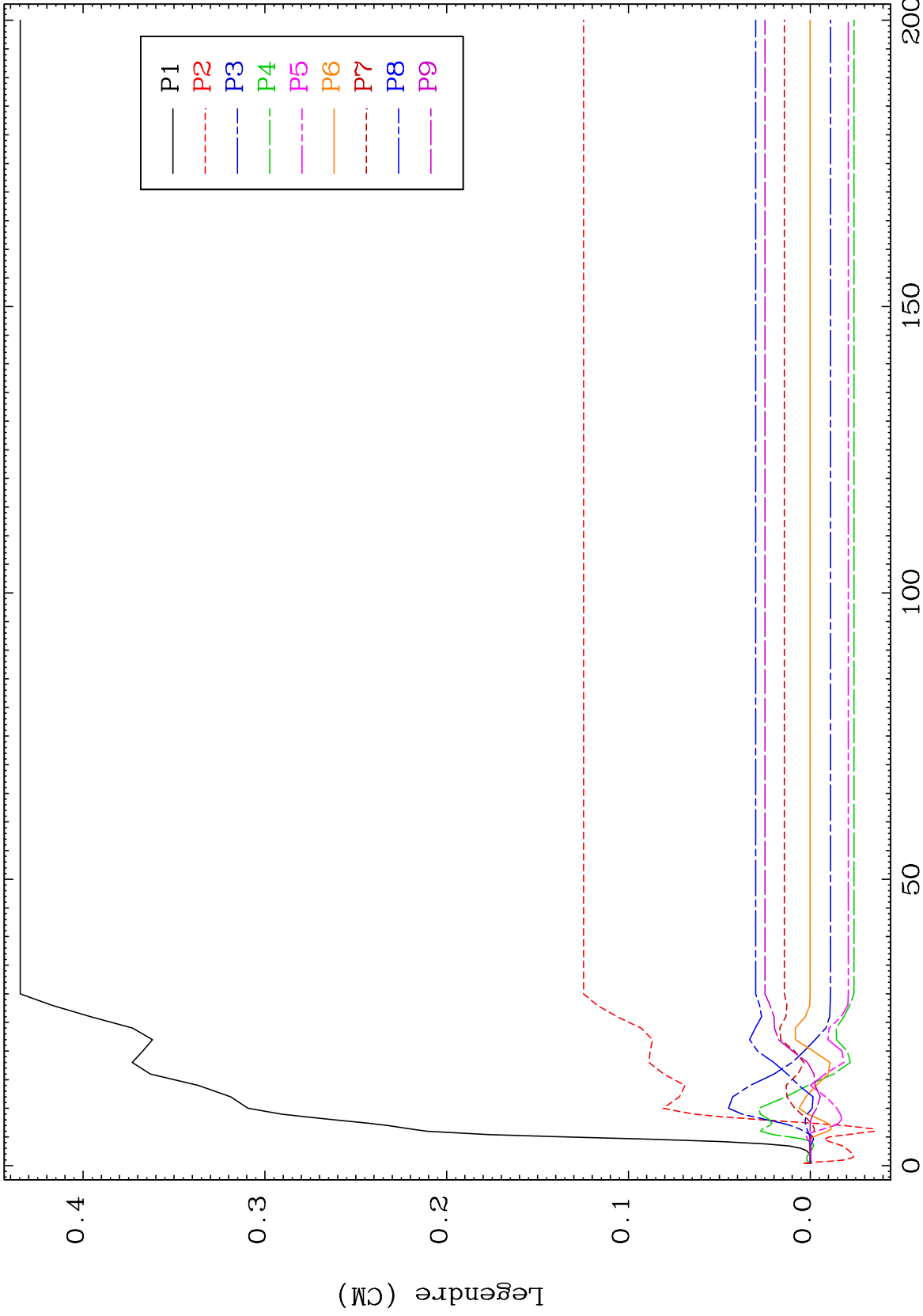
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



28

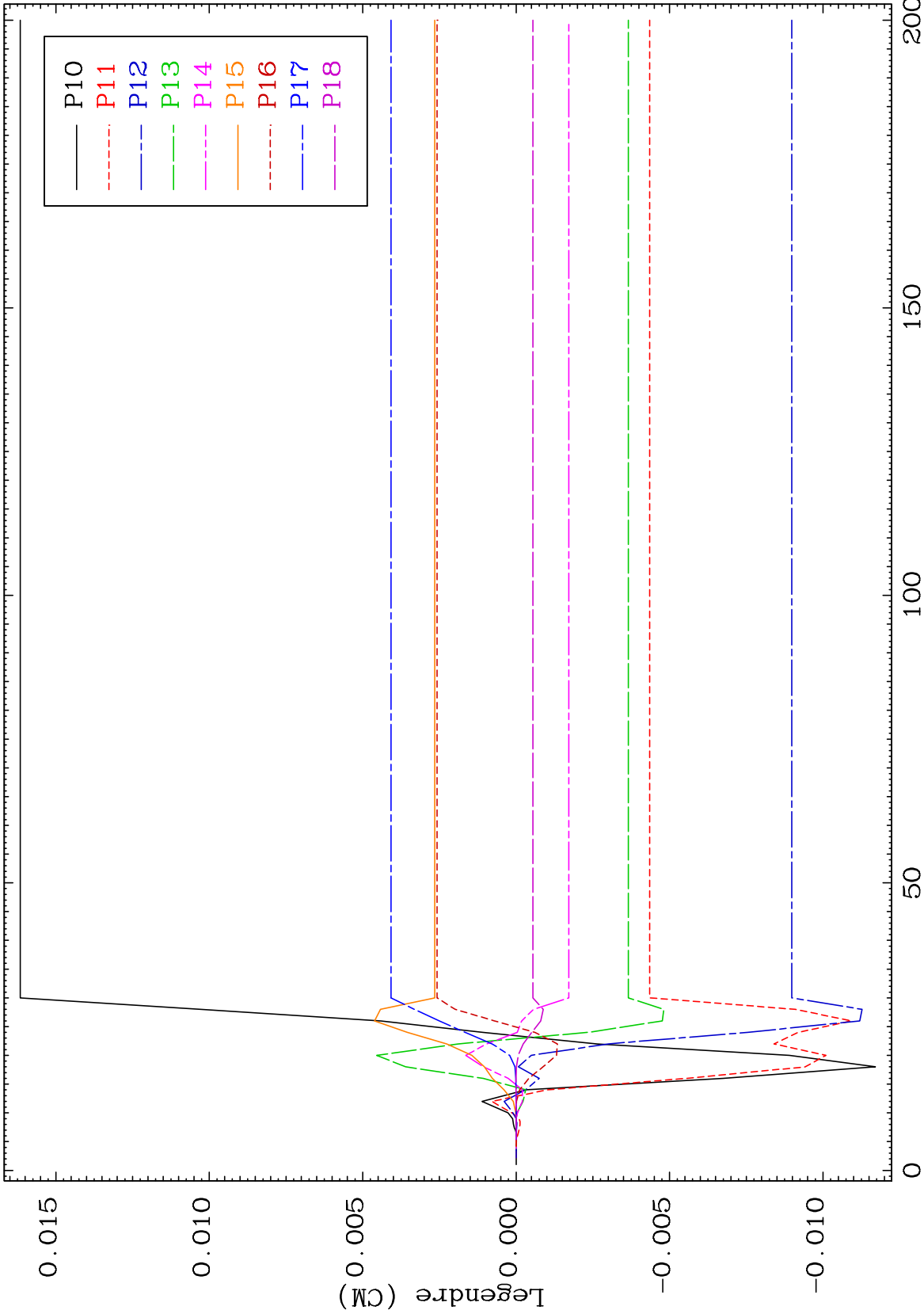
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



29

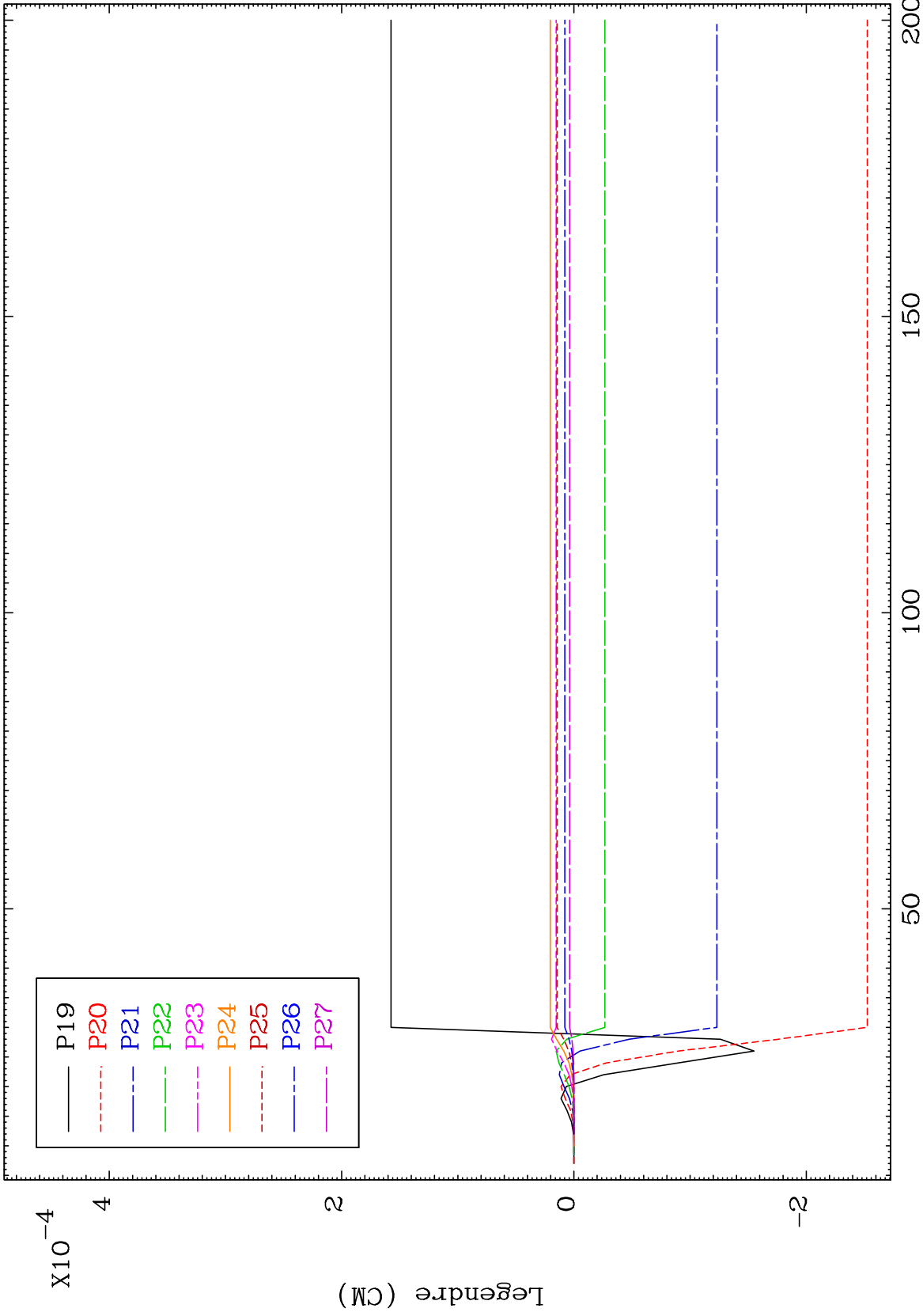
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



30

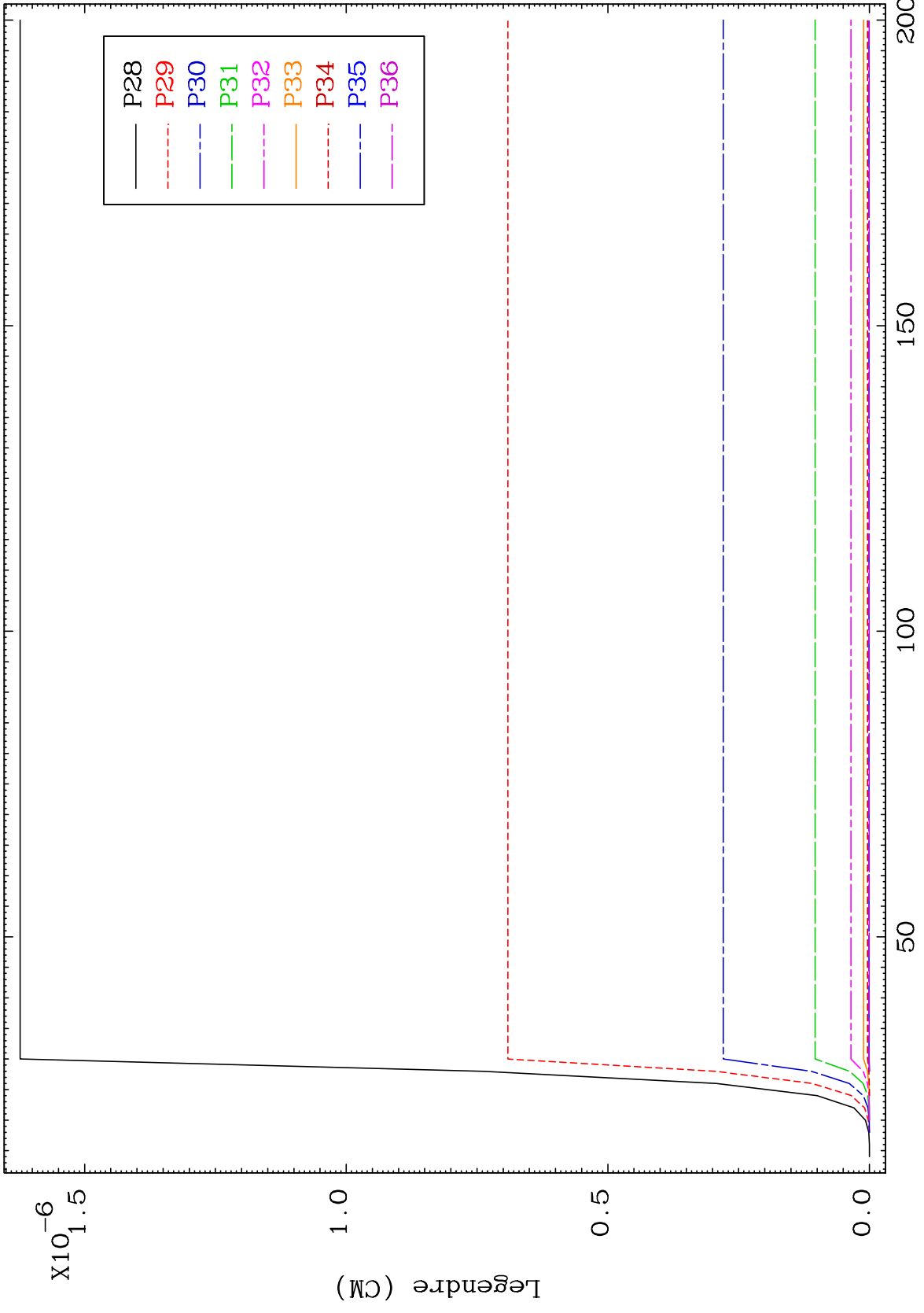
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



31

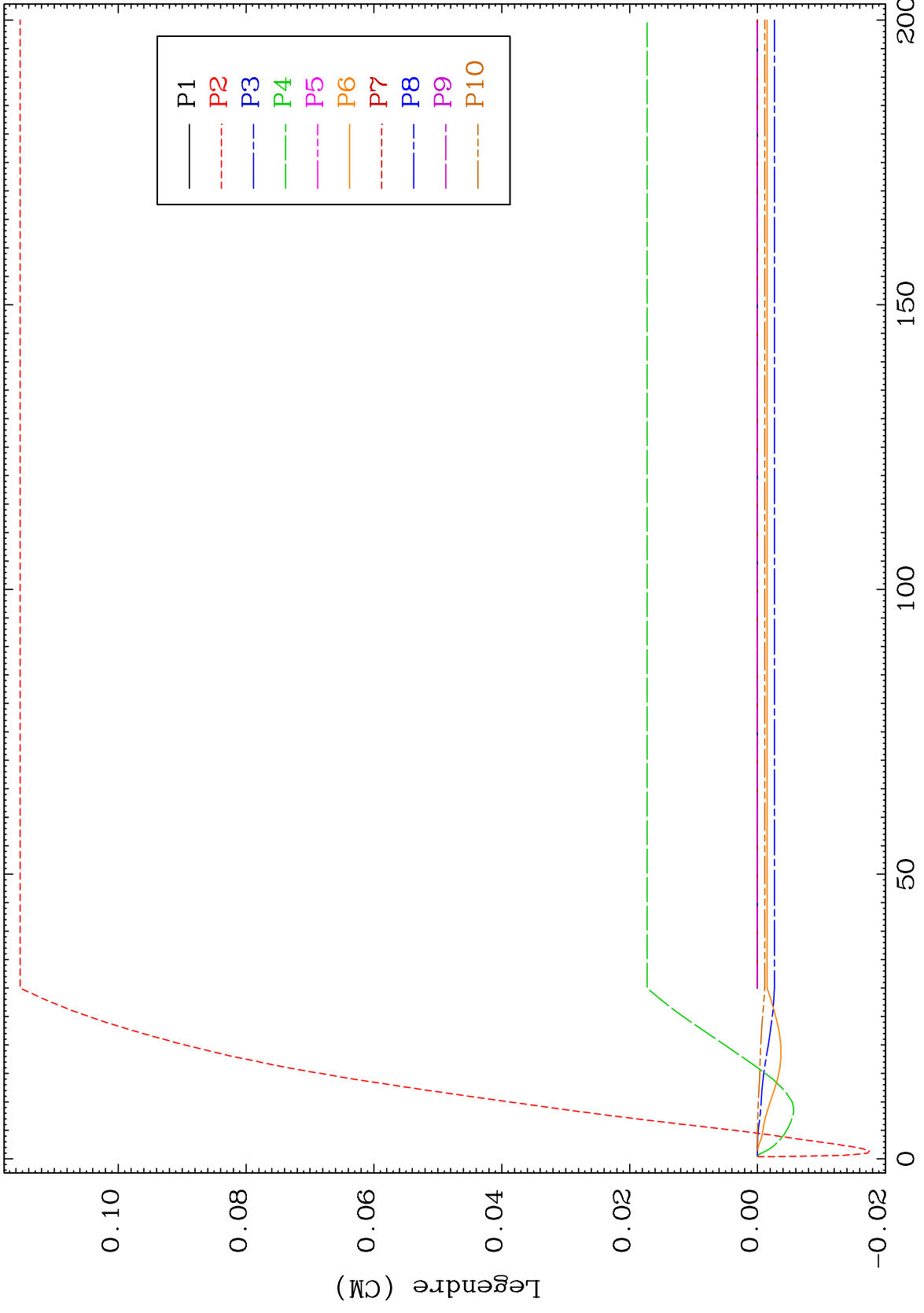
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



32

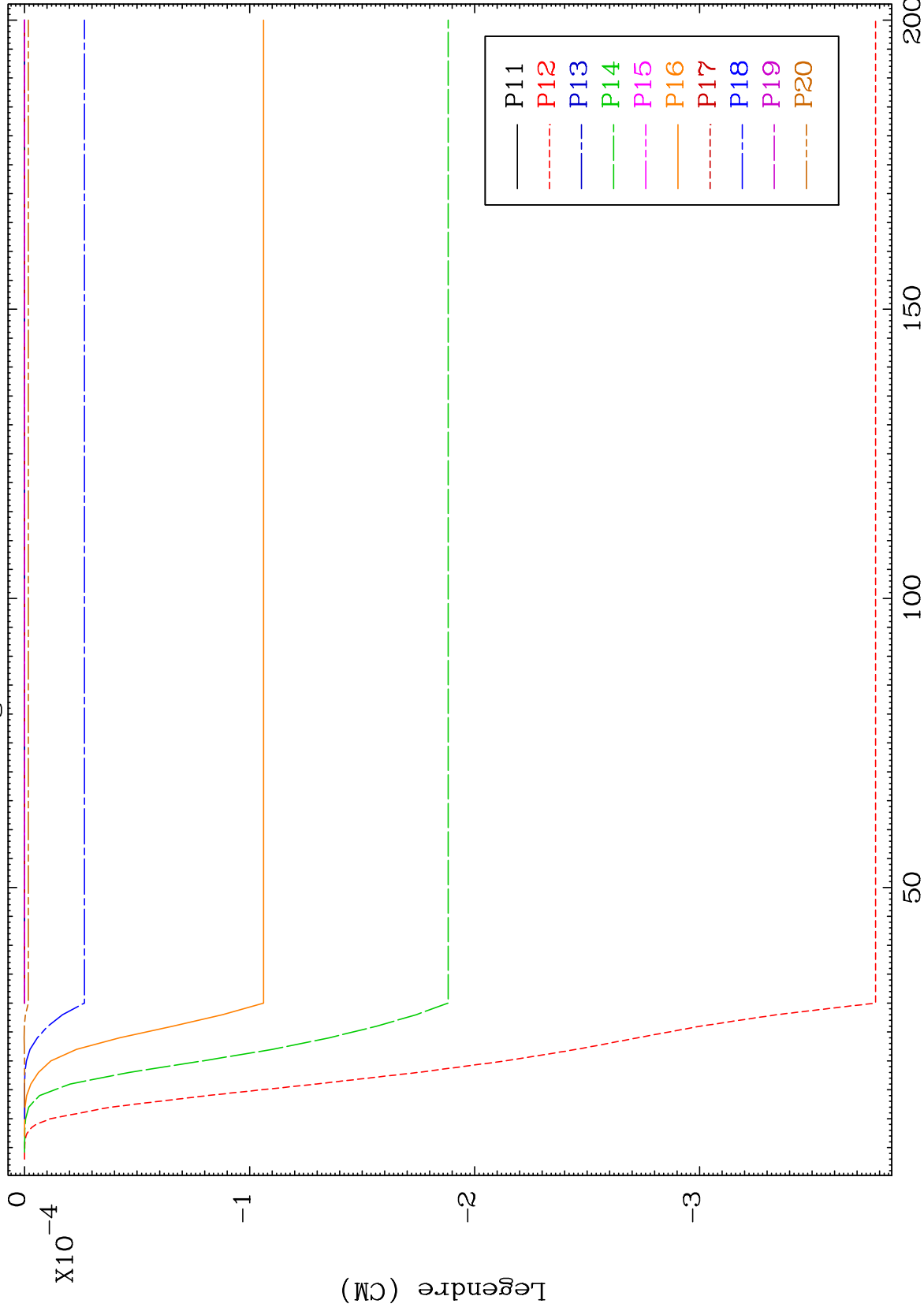
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

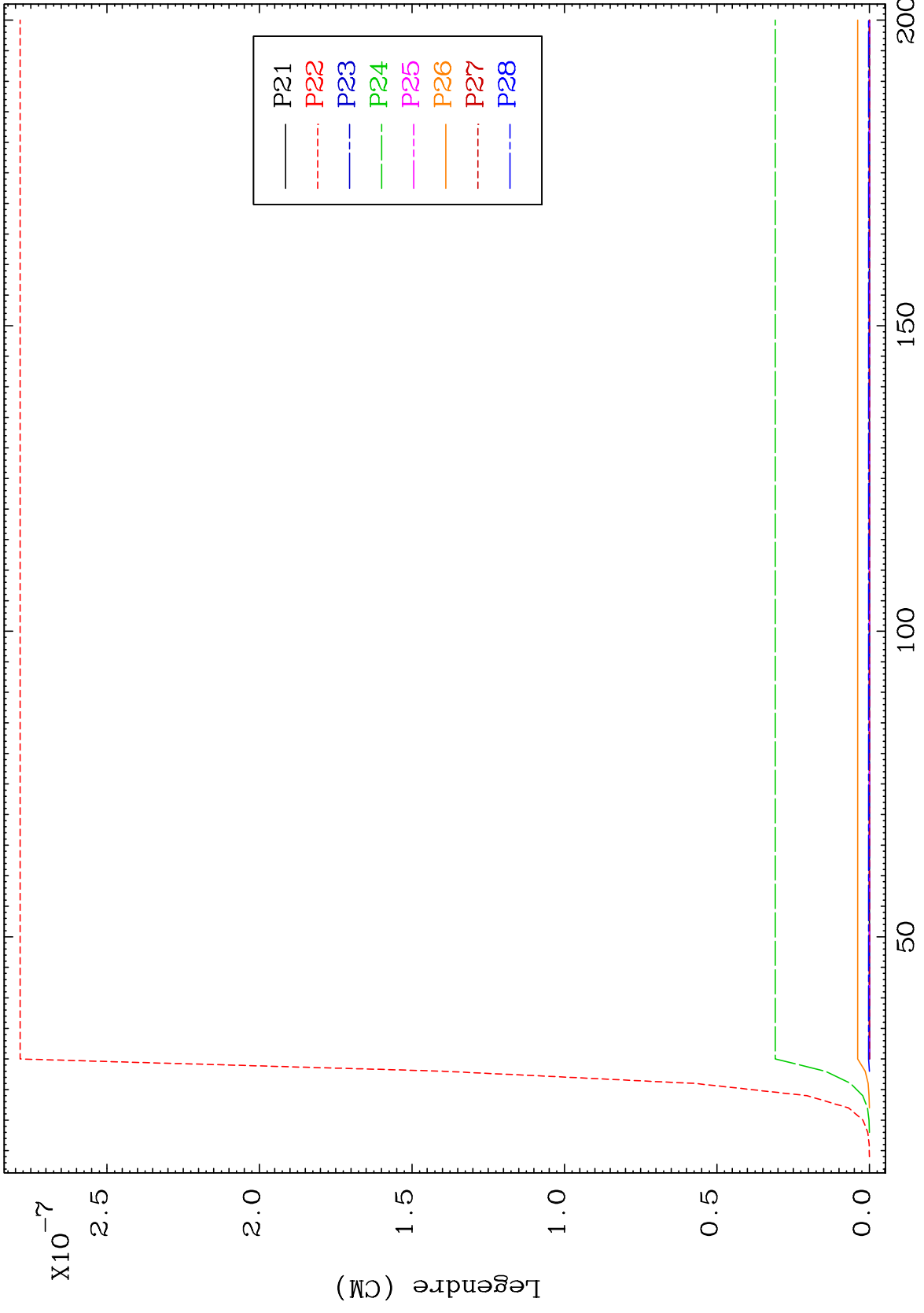
67-Ho-165



33

67-Ho-165

MAT 6725 MT= 54 (n,n') Level Legendre Coefficients 67-Ho-165

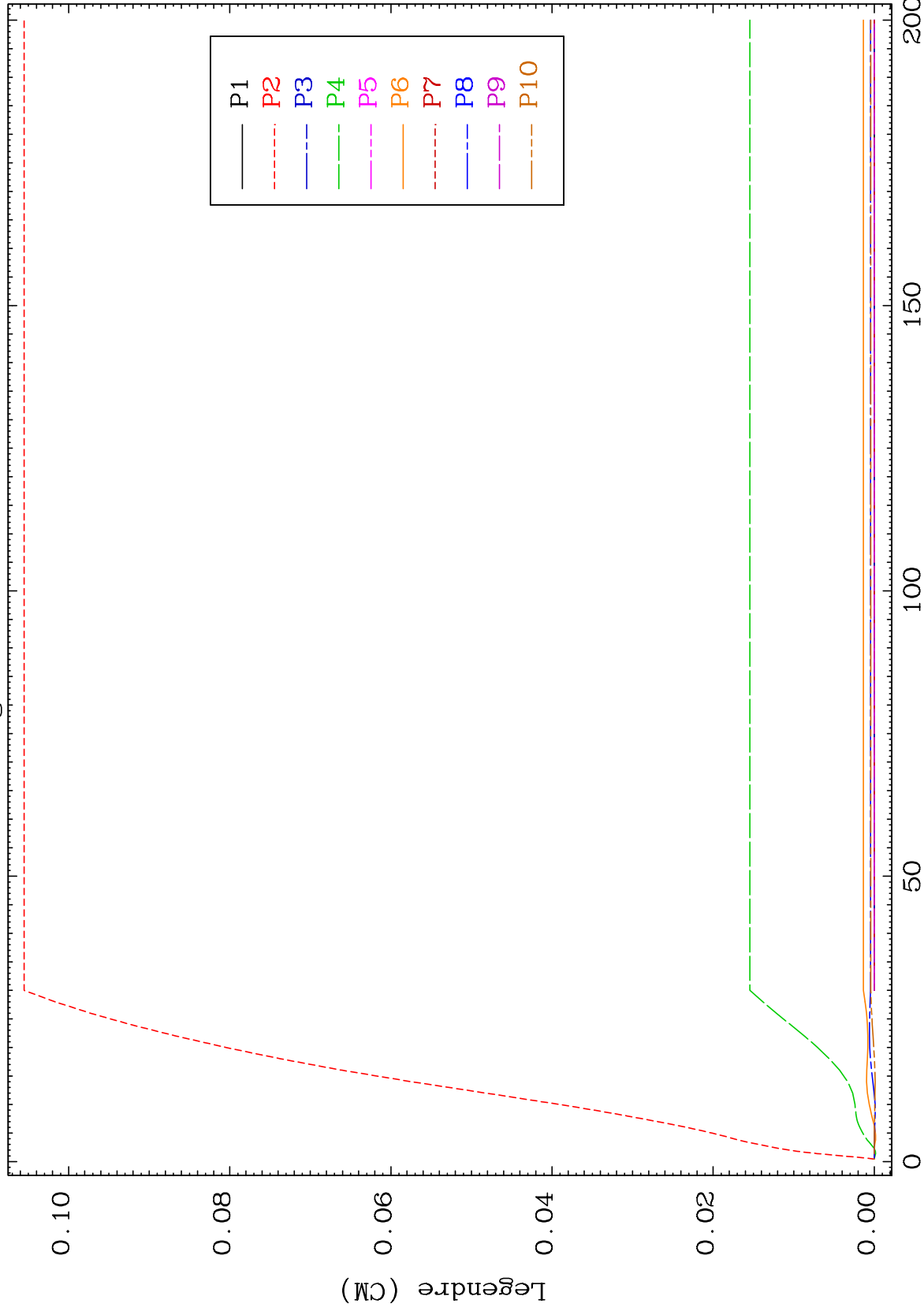


34 50 100 150 200 67-Ho-165

MAT 6725

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

67-Ho-165



35

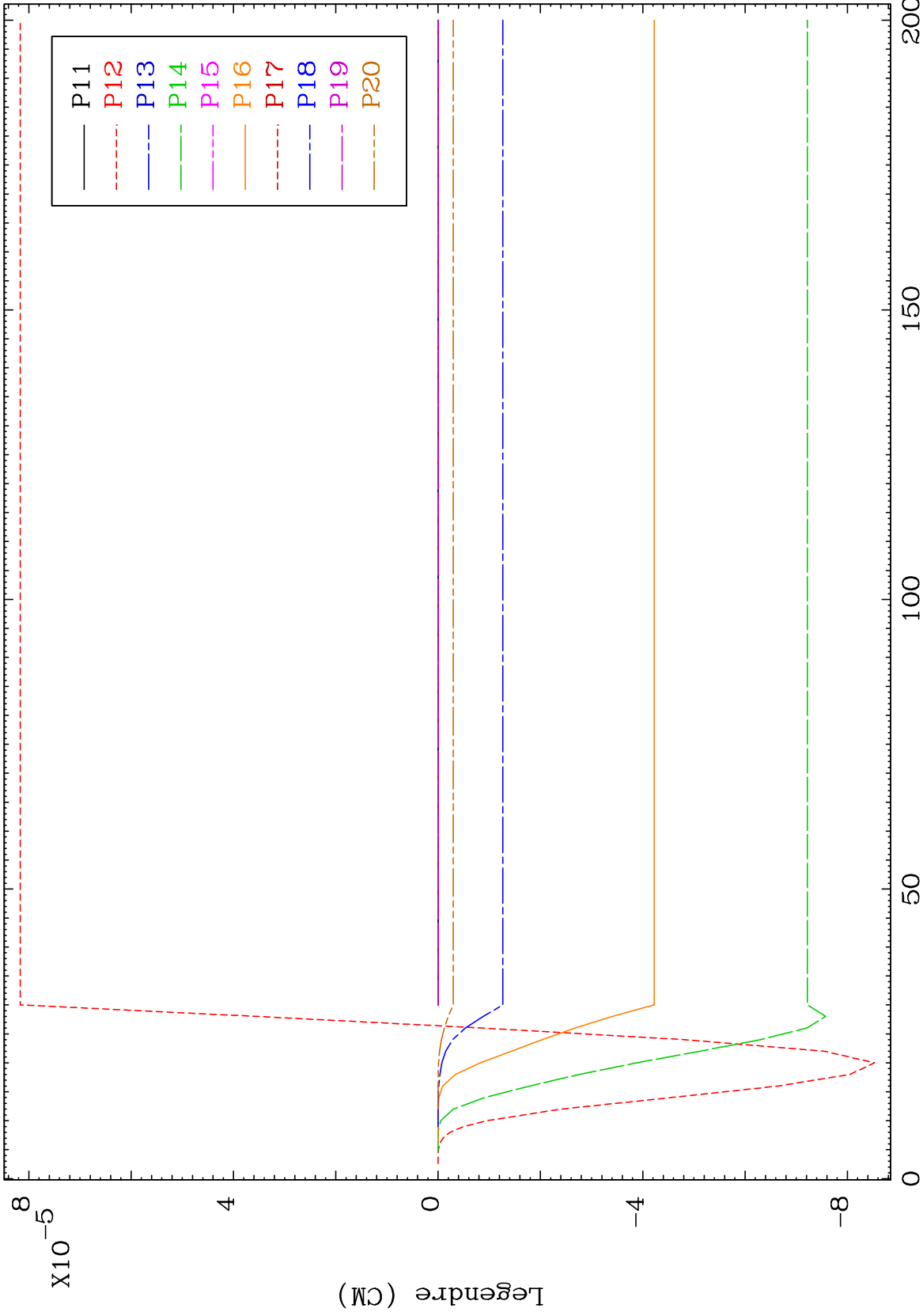
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165

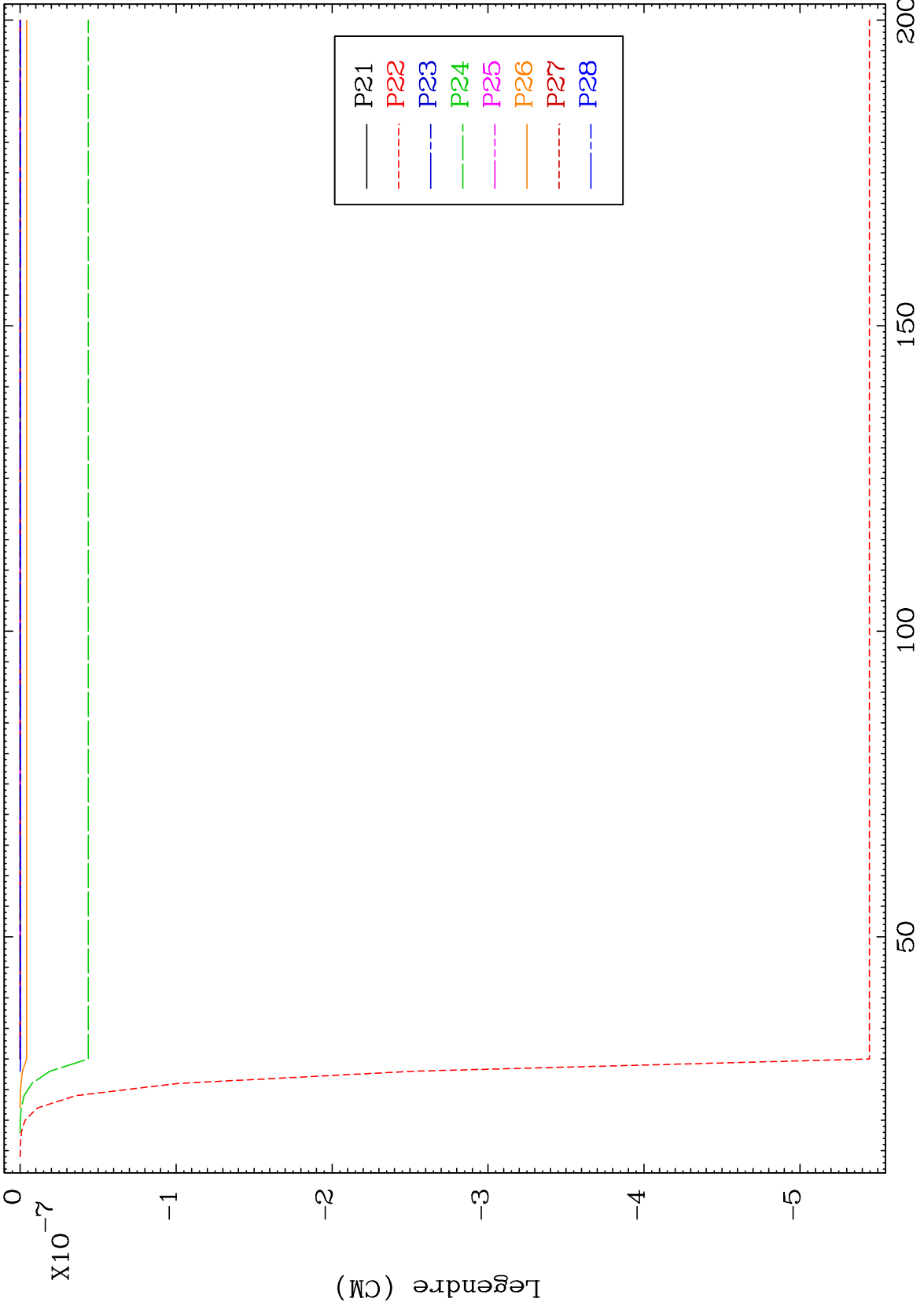


36

67-Ho-165

67-Ho-165

MAT 6725 MT= 55 (n,n') Level Legendre Coefficients 67-Ho-165

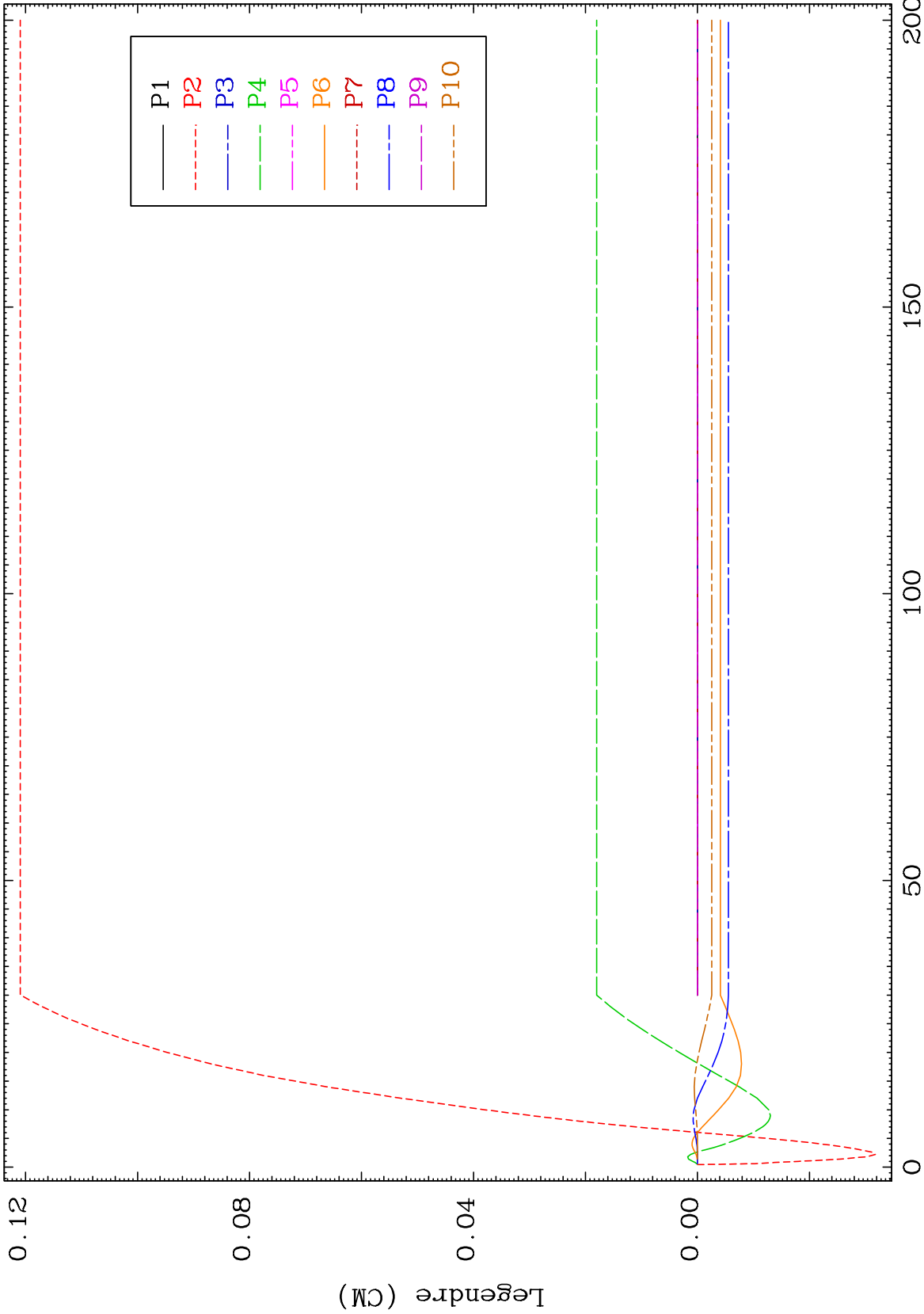


37 Incident Energy (MeV) 67-Ho-165

MAT 6725

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

67-Ho-165



38

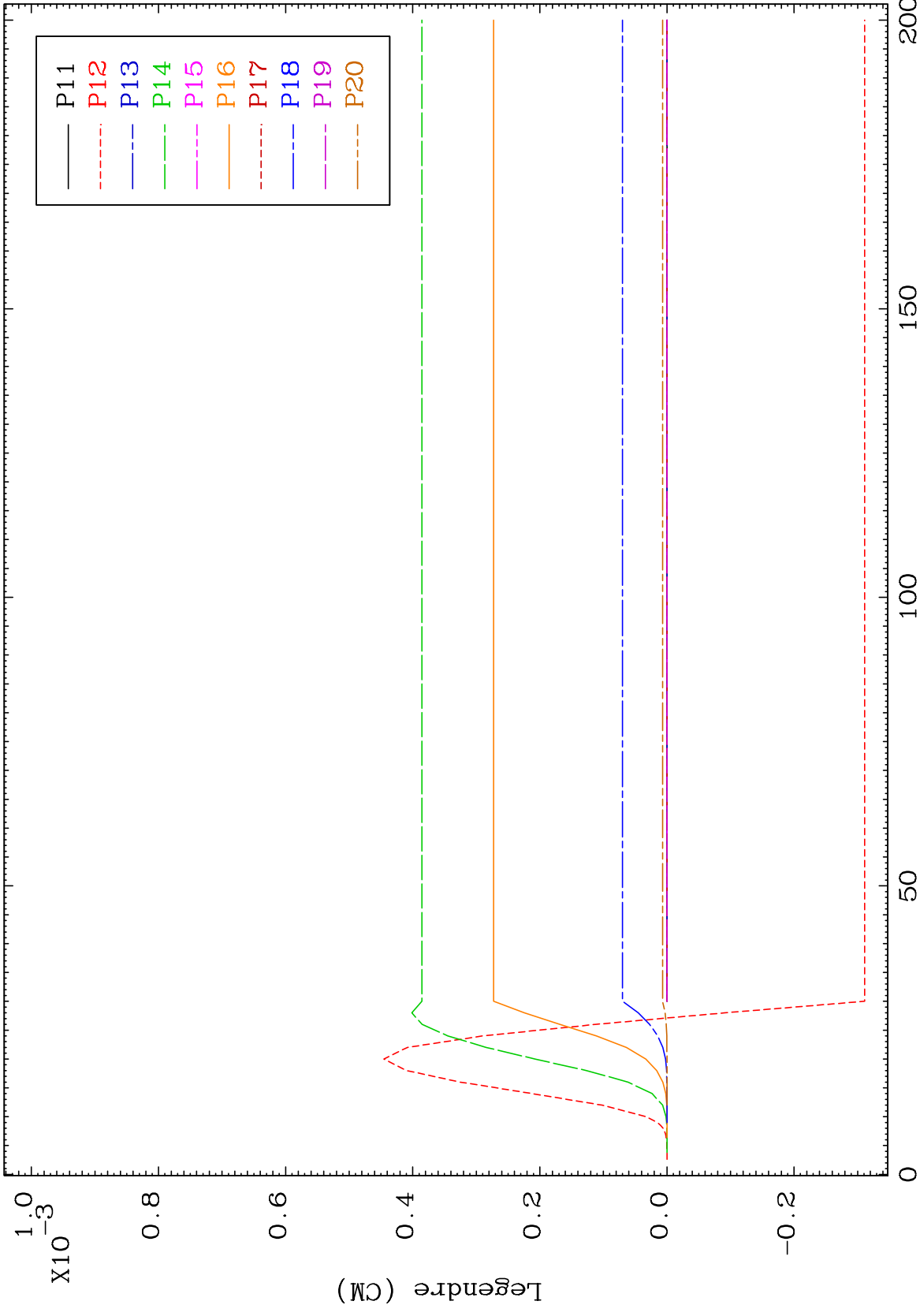
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165

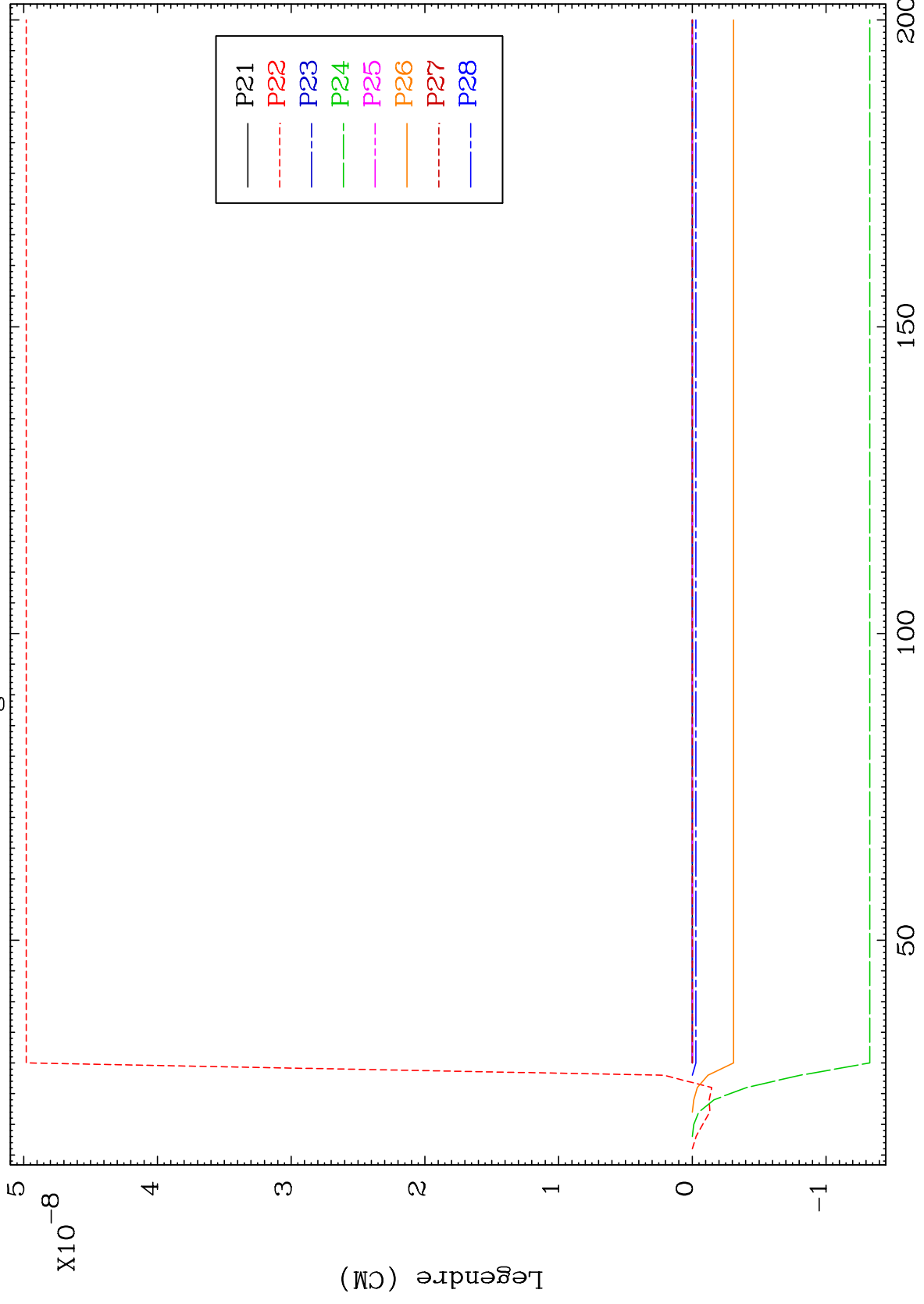


39

Incident Energy (MeV)

67-Ho-165

MAT 6725 MT= 56 (n,n') Level Legendre Coefficients 67-Ho-165

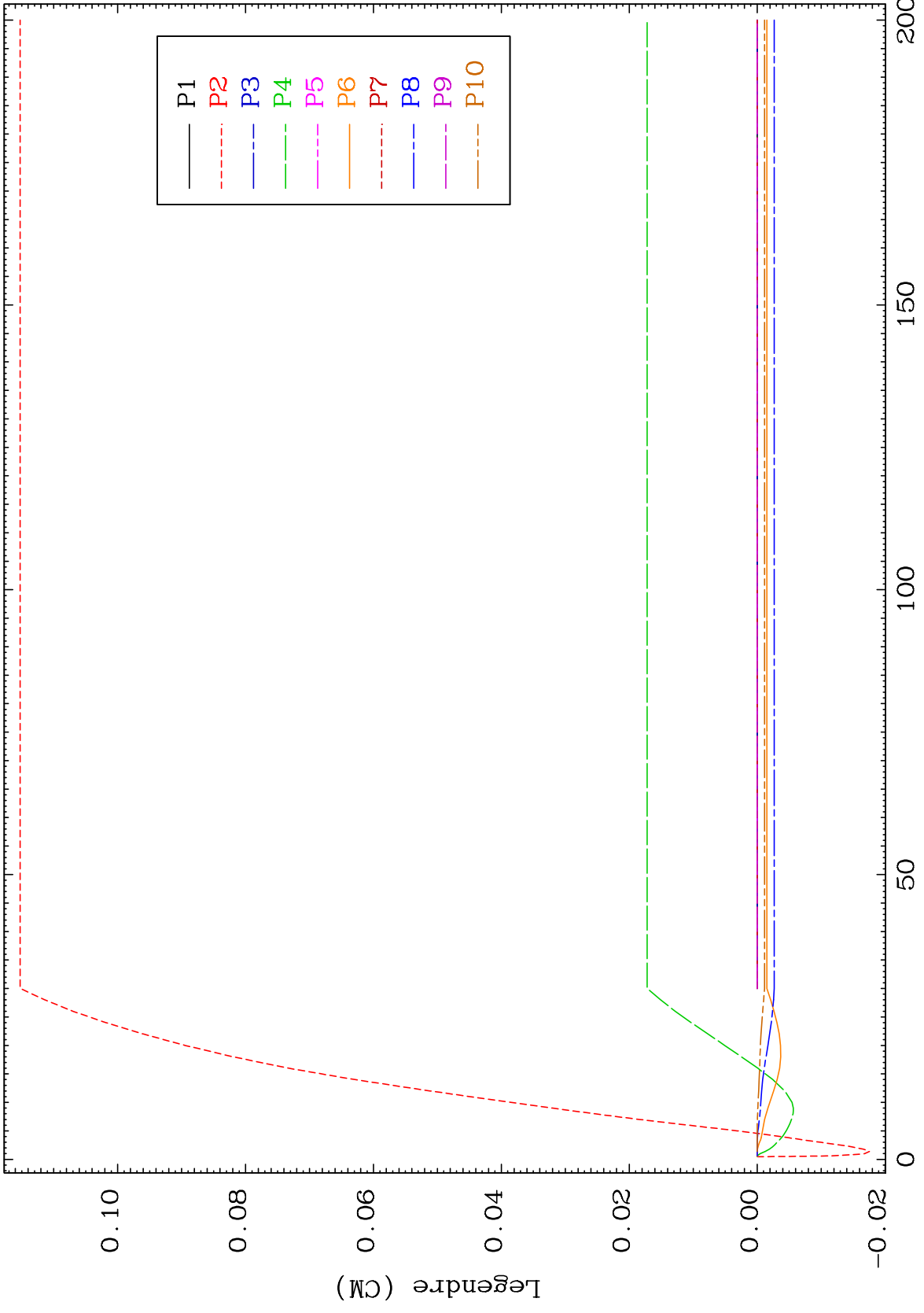


67-Ho-165 Incident Energy (MeV)

MAT 6725

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

67-Ho-165



41

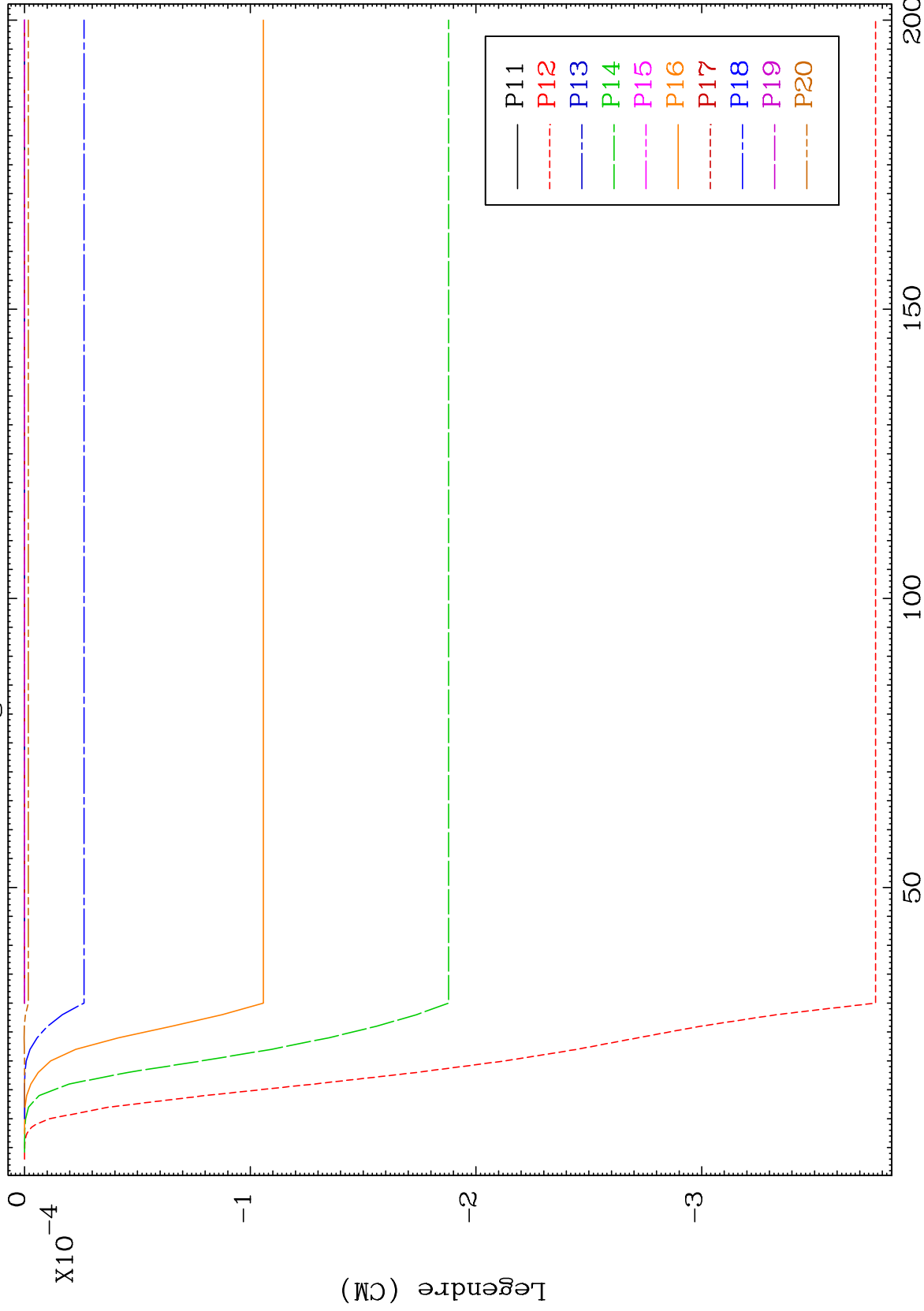
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165

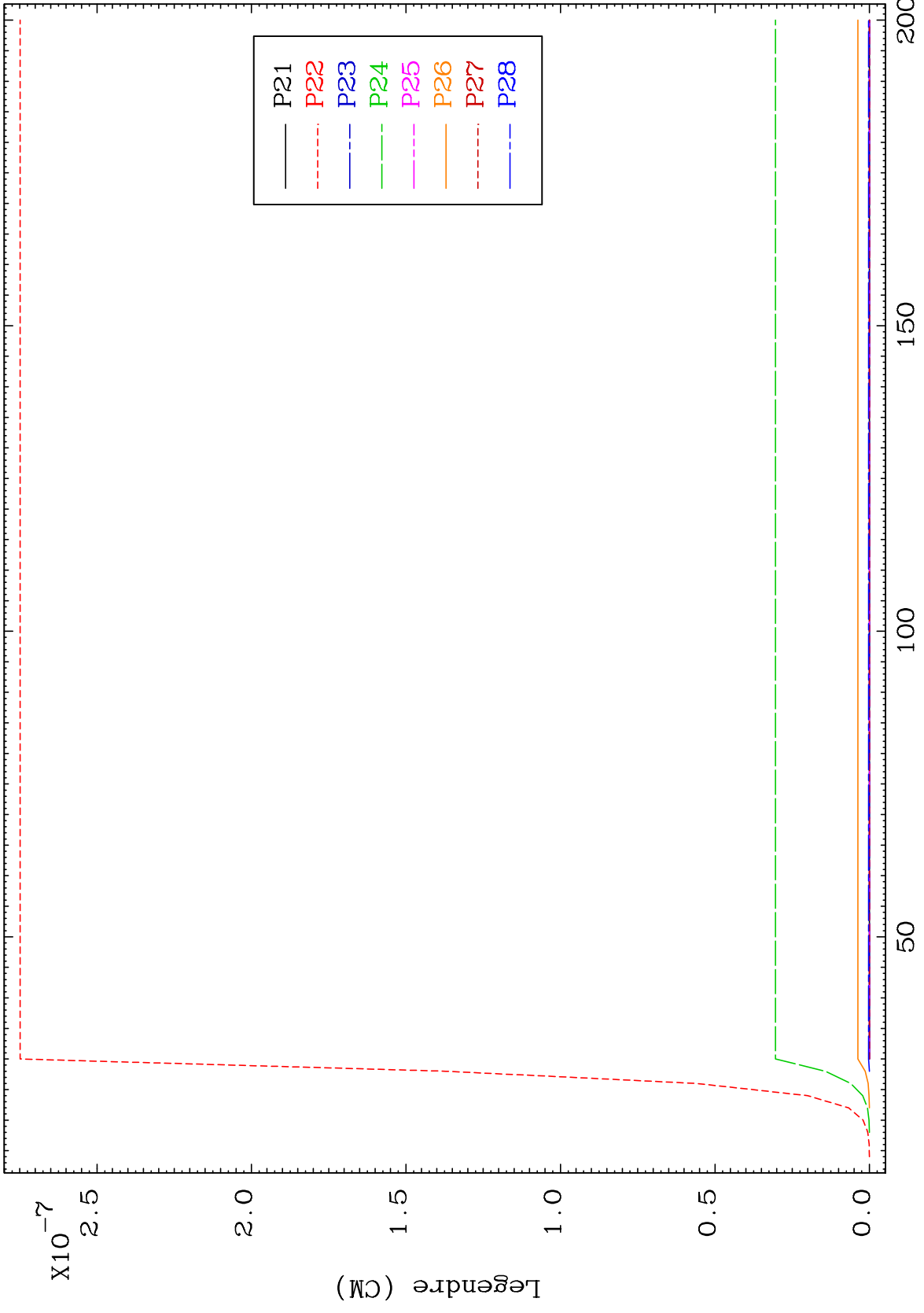


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Incident Energy (MeV)

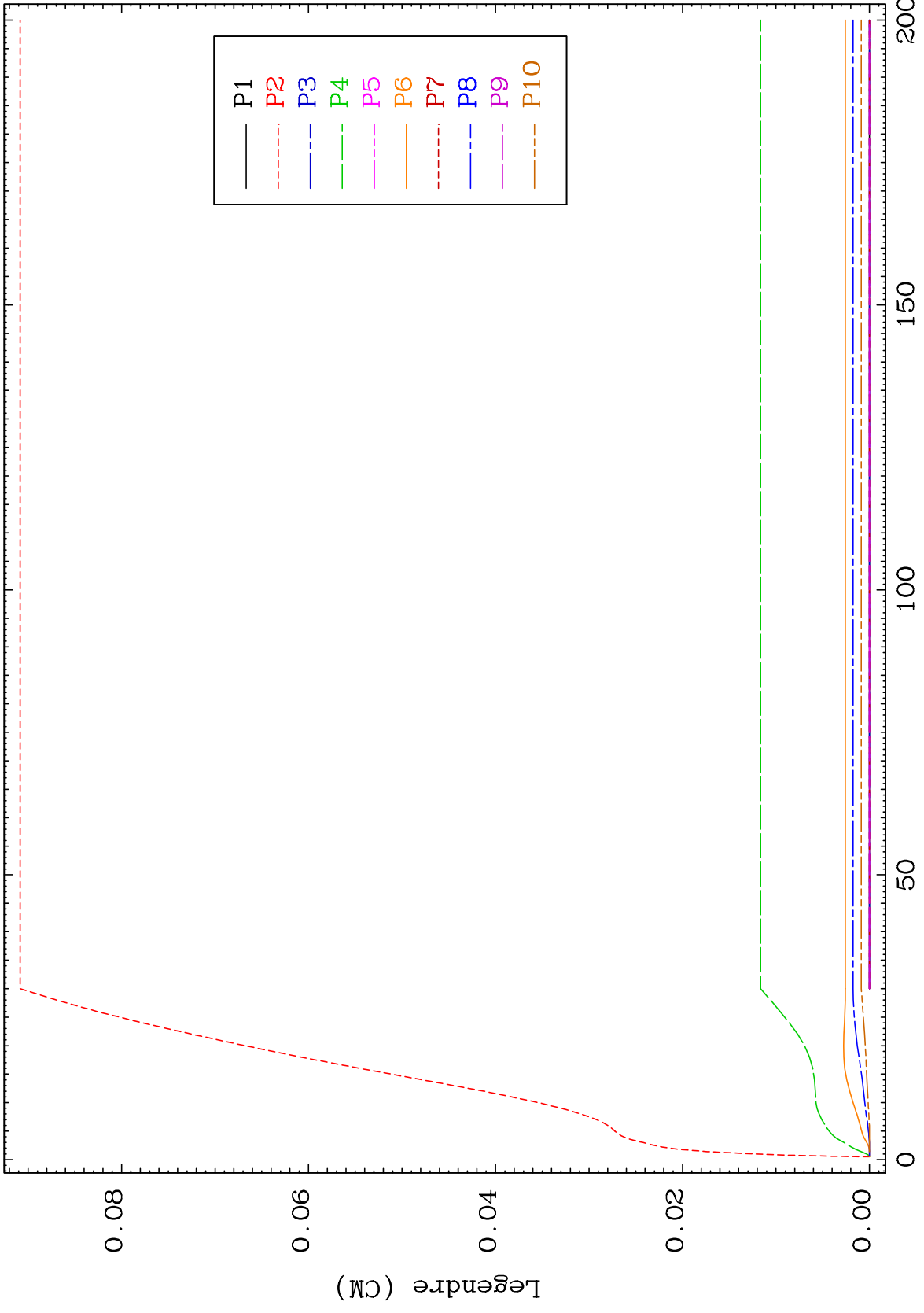
67-Ho-165

MAT 6725 MT= 57 (n,n') Level Legendre Coefficients 67-Ho-165



43 67-Ho-165

MAT 6725 MT= 58 (n,n') Level Legendre Coefficients 67-Ho-165

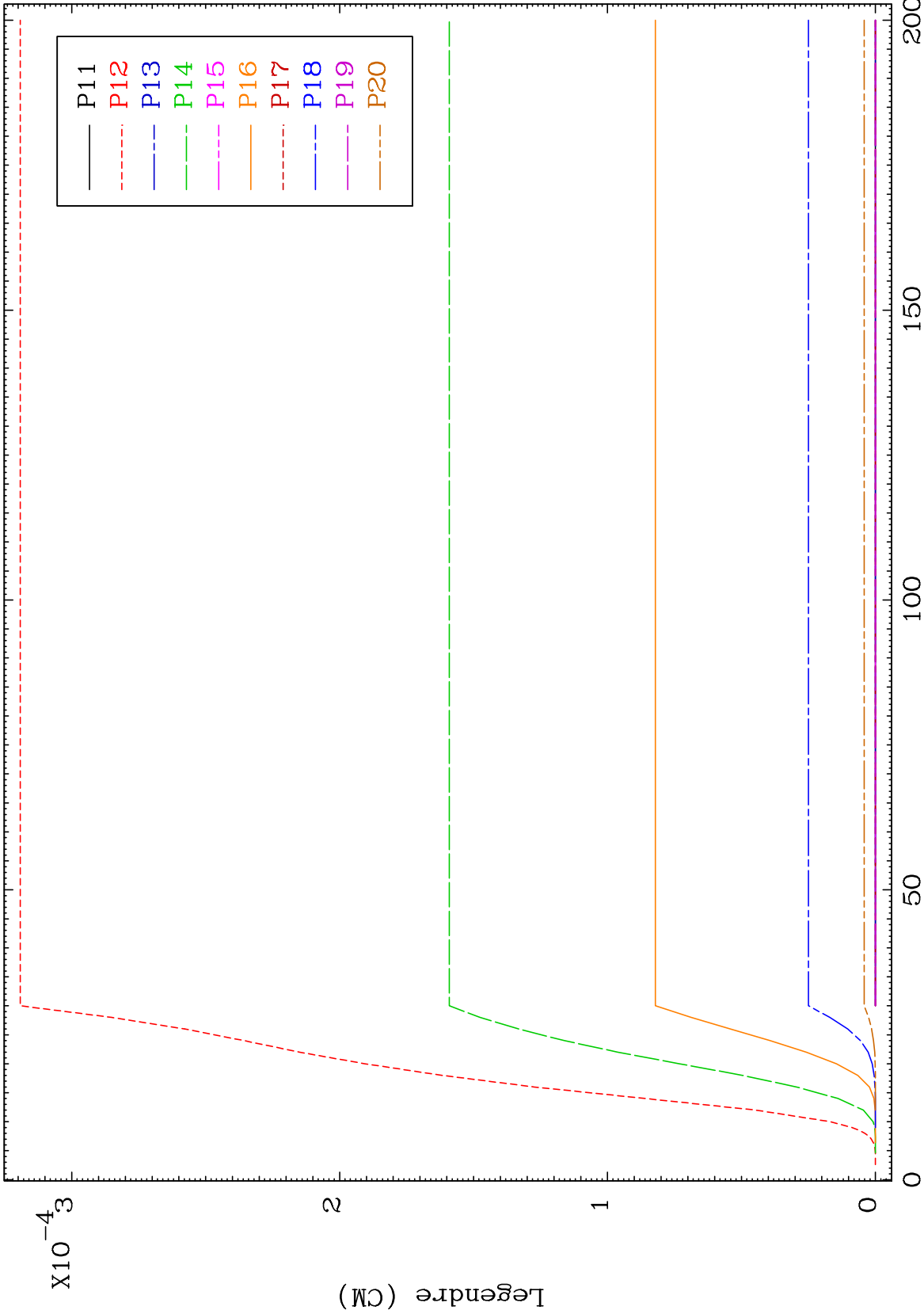


44 67-Ho-165

MAT 6725

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

67-Ho-165



45

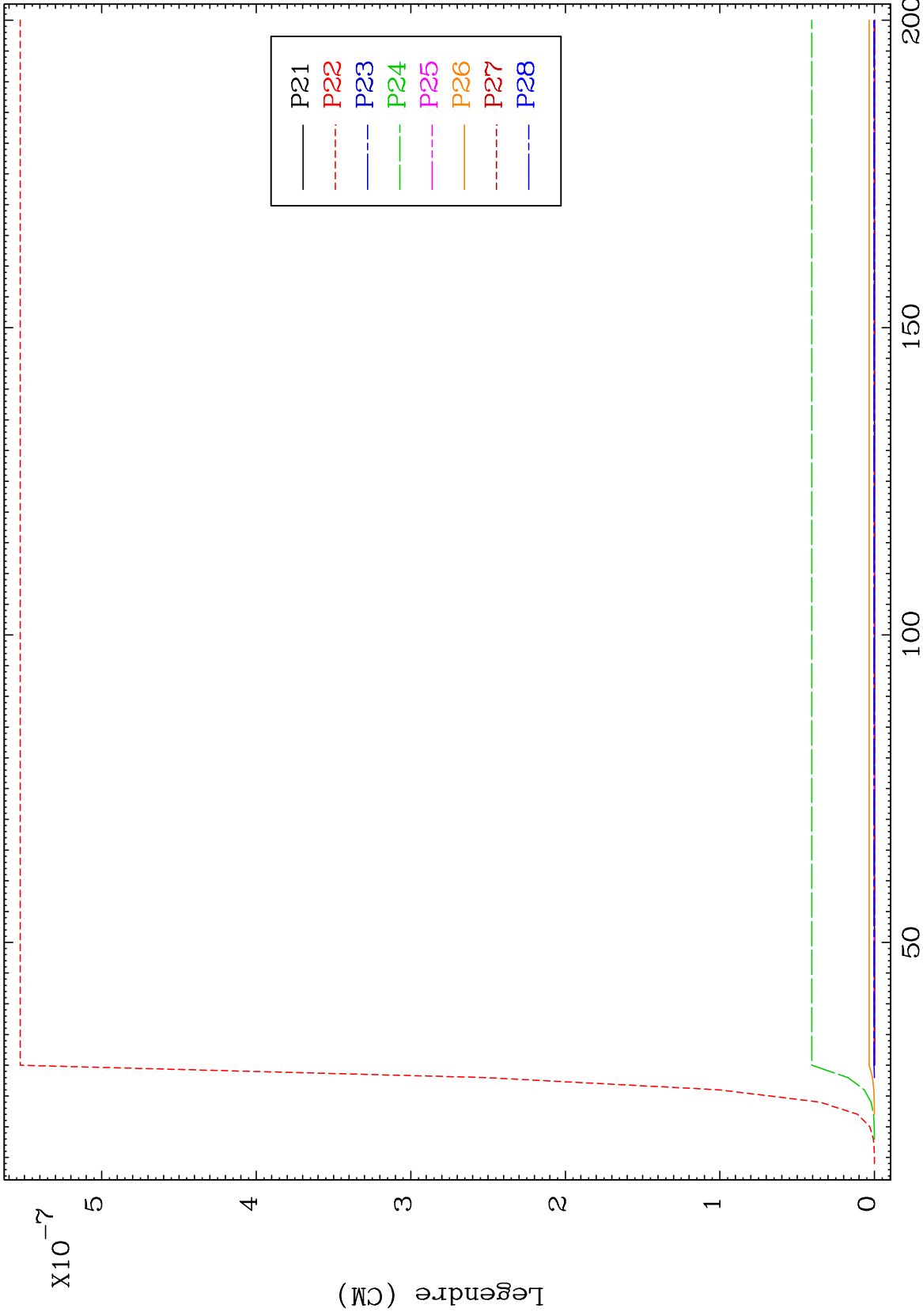
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



46

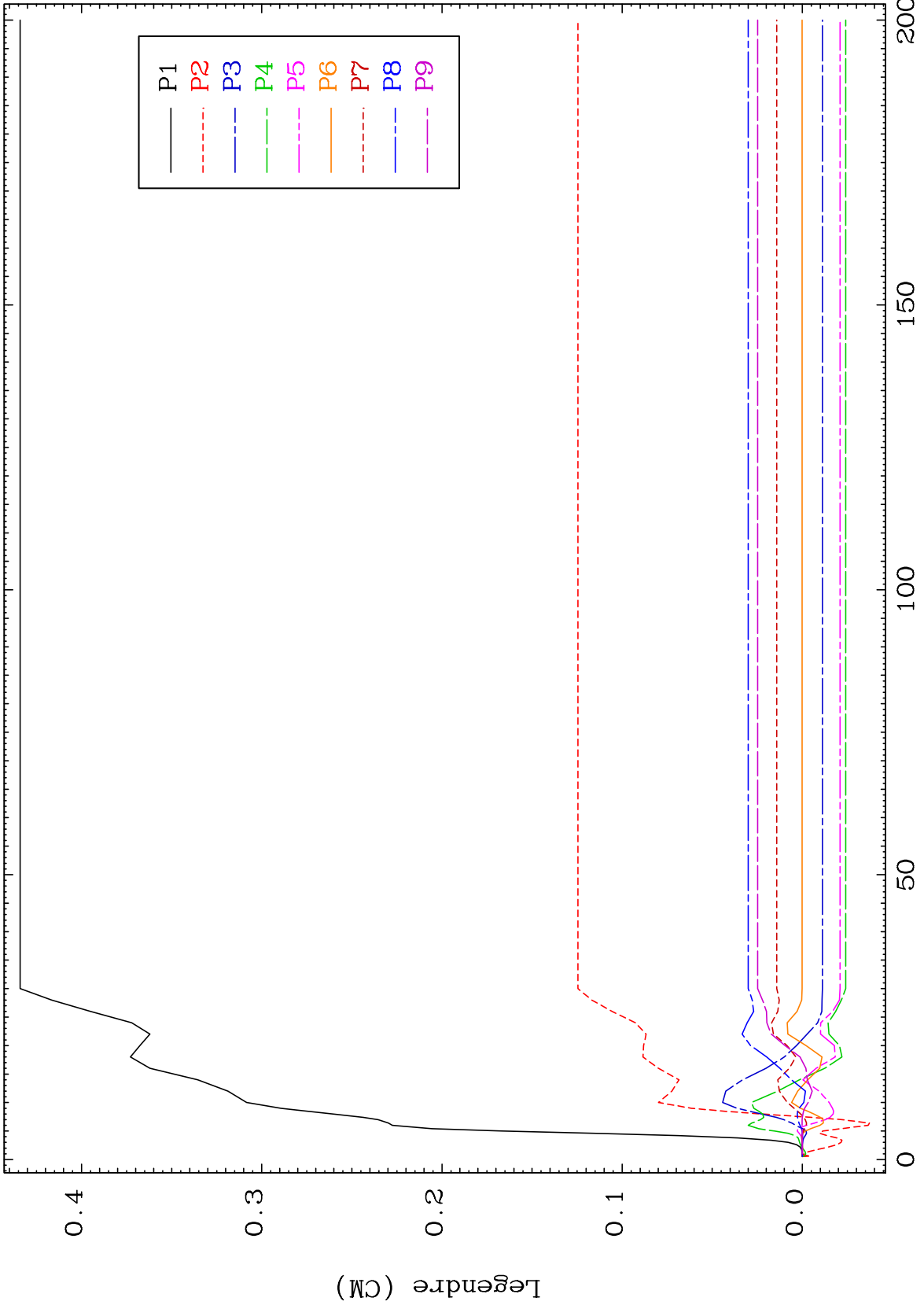
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



47

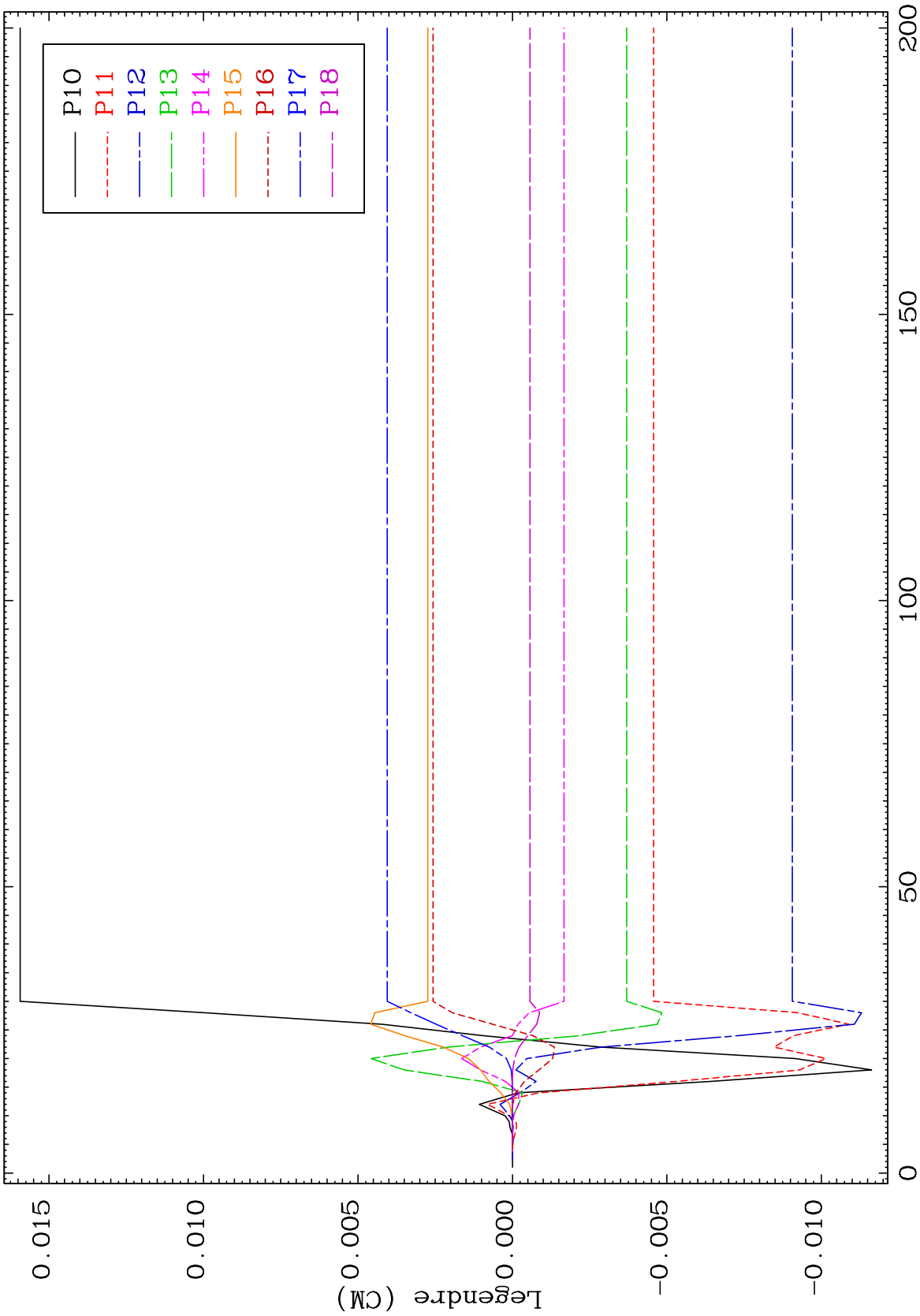
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



48

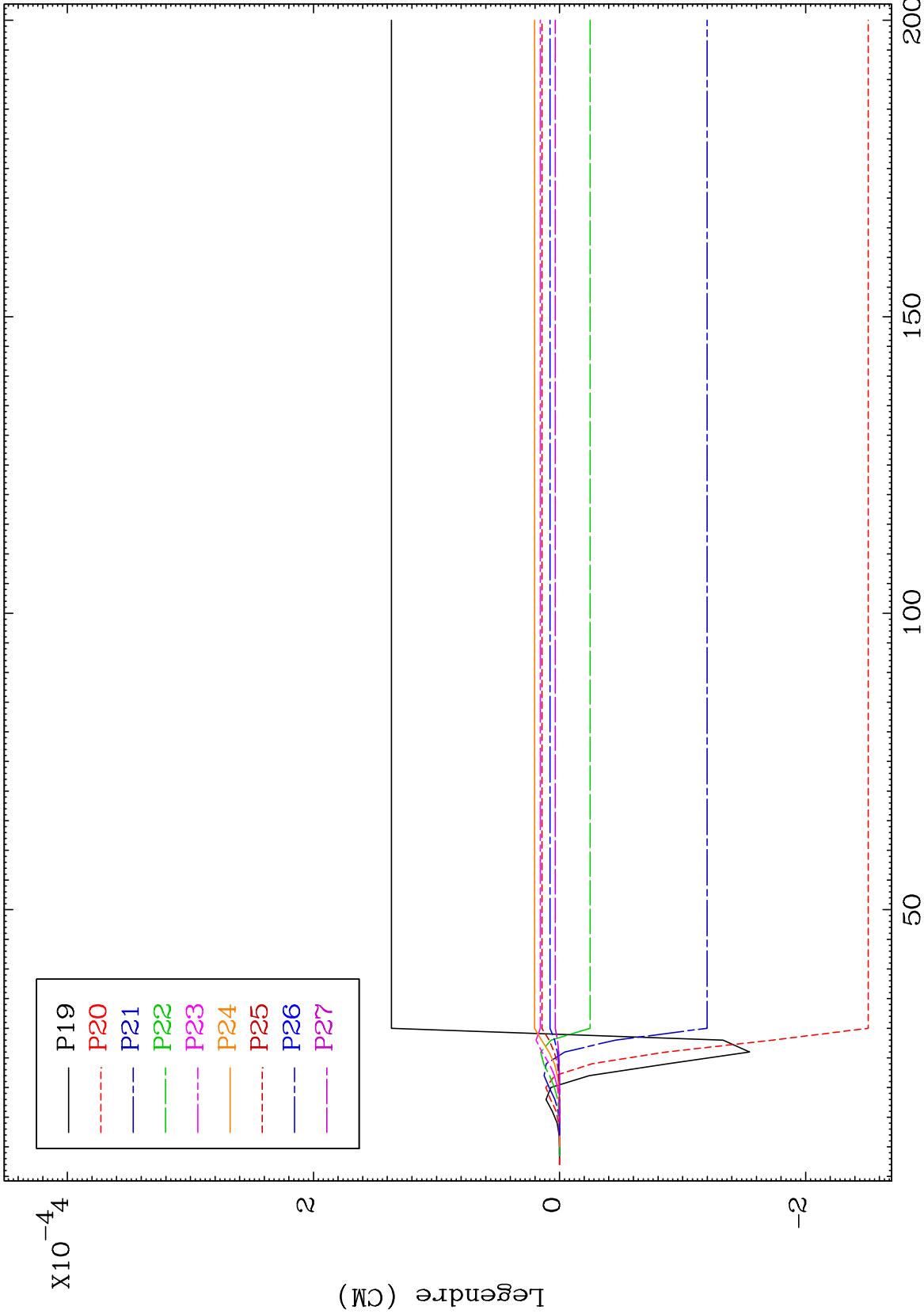
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



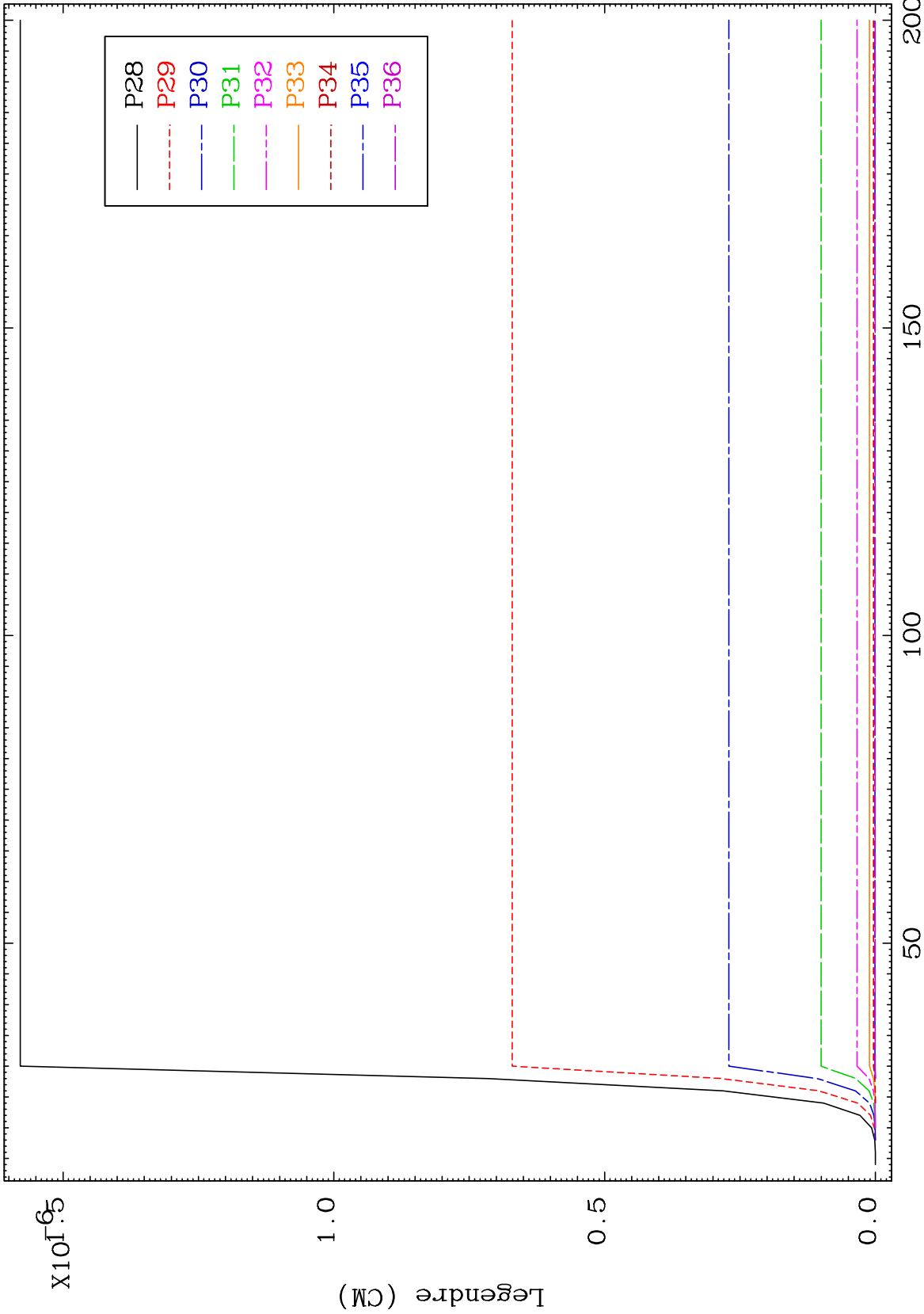
49

67-Ho-165

MAT 6725

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

67-Ho-165



50

50

100

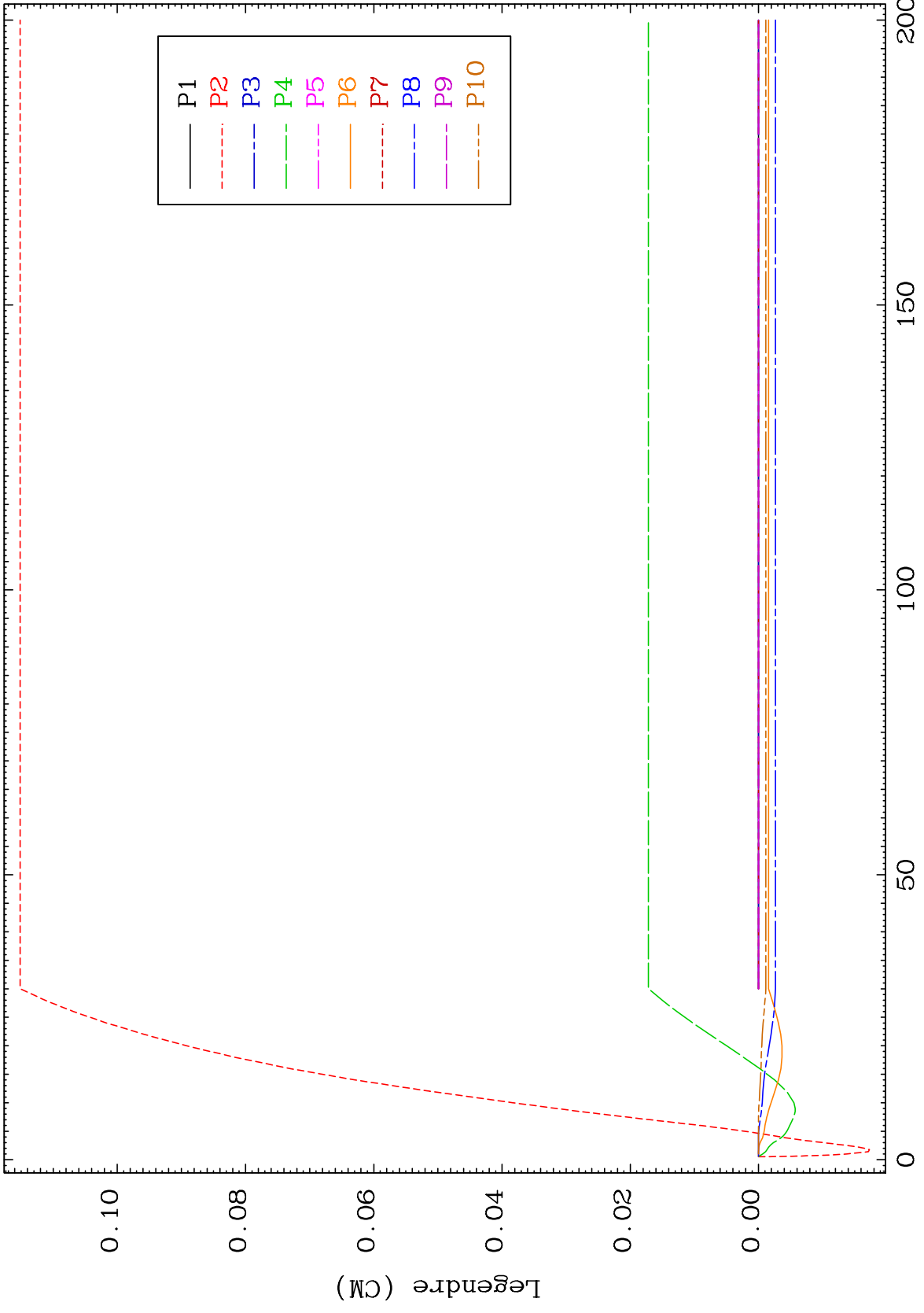
150

200

Incident Energy (MeV)

67-Ho-165

MAT 6725 MT= 60 (n,n') Level Legendre Coefficients 67-Ho-165

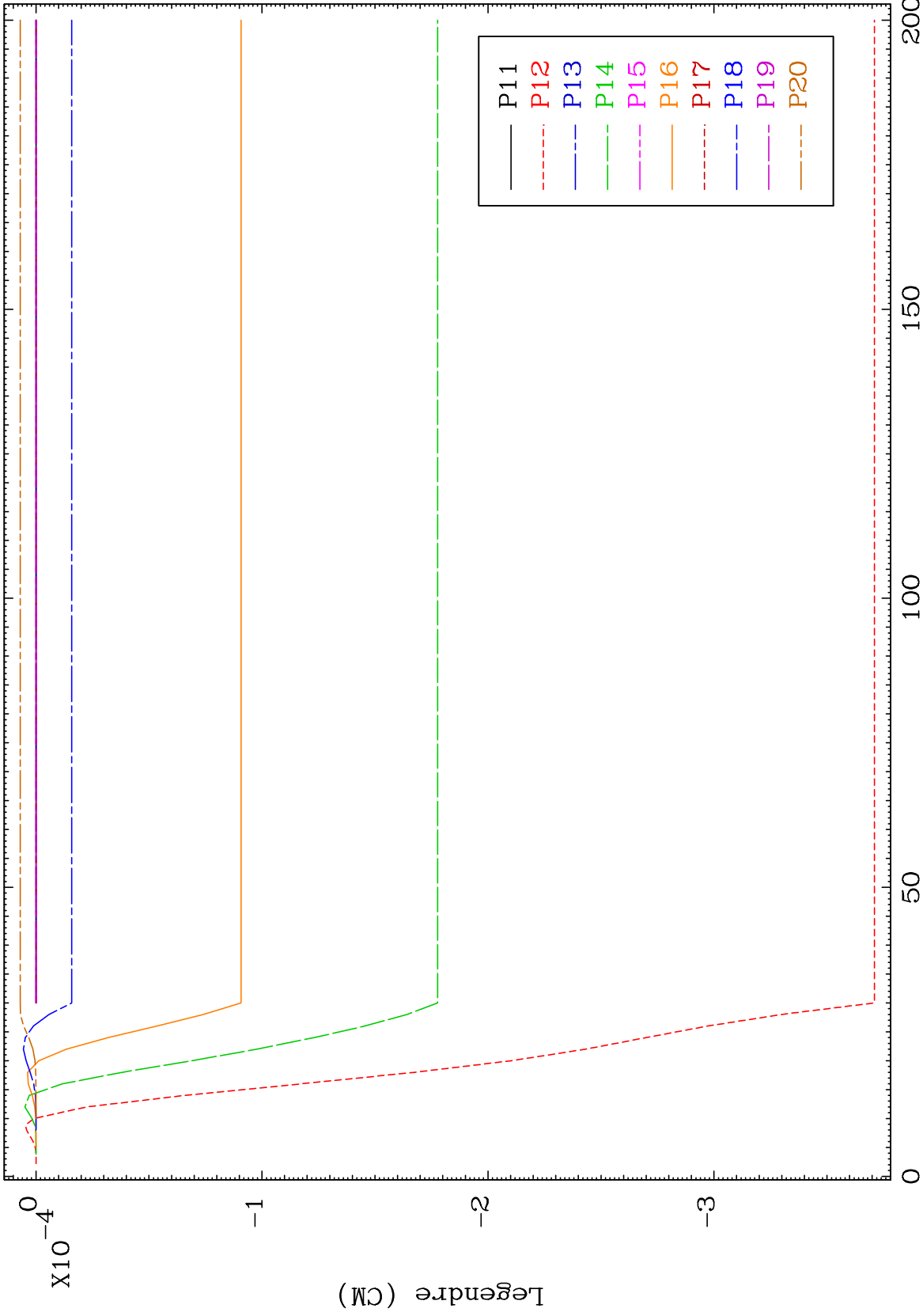


51 67-Ho-165

MAT 6725

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

67-Ho-165

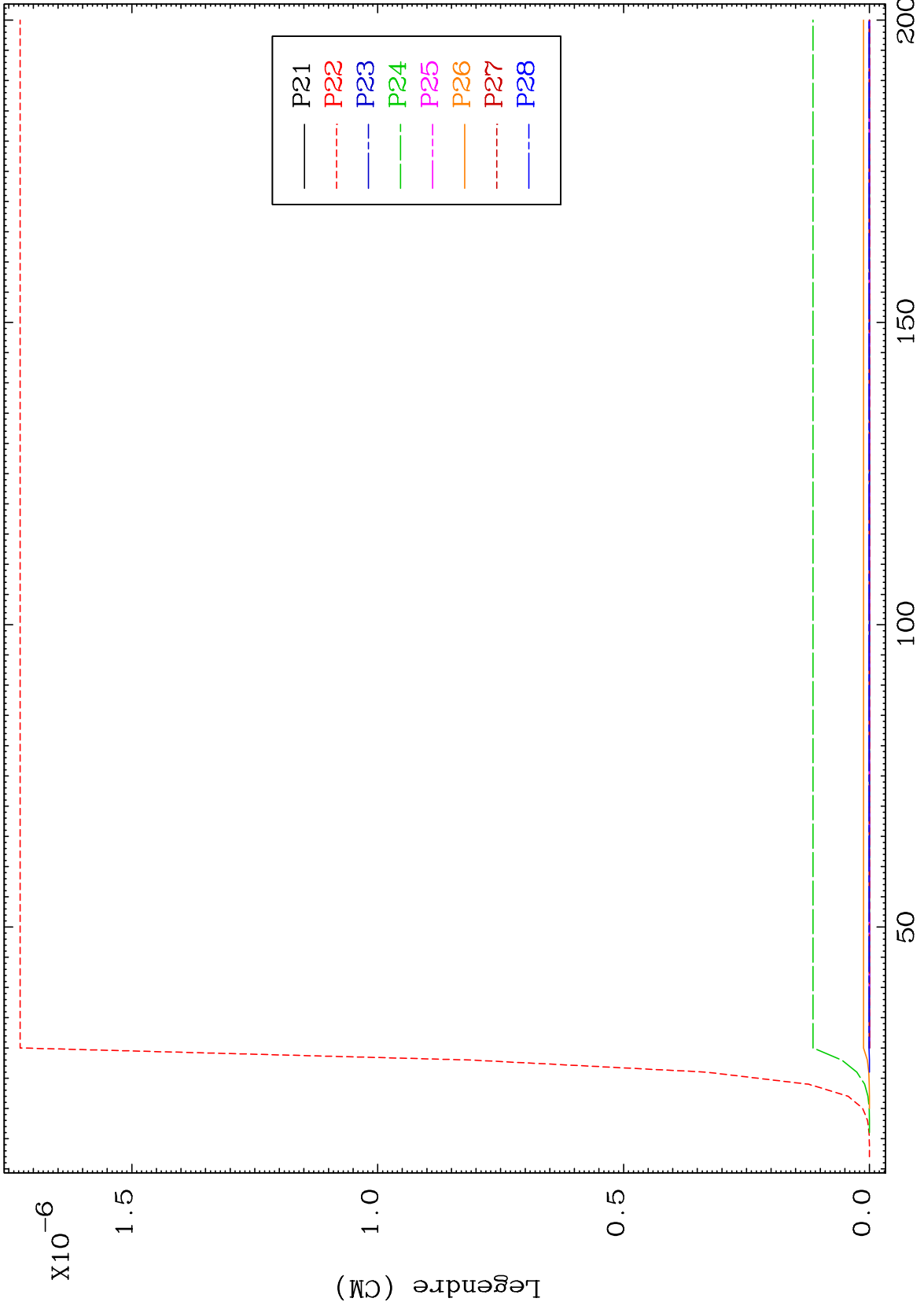


67-Ho-165

Incident Energy (MeV)

52

MAT 6725 MT= 60 (n,n') Level Legendre Coefficients 67-Ho-165

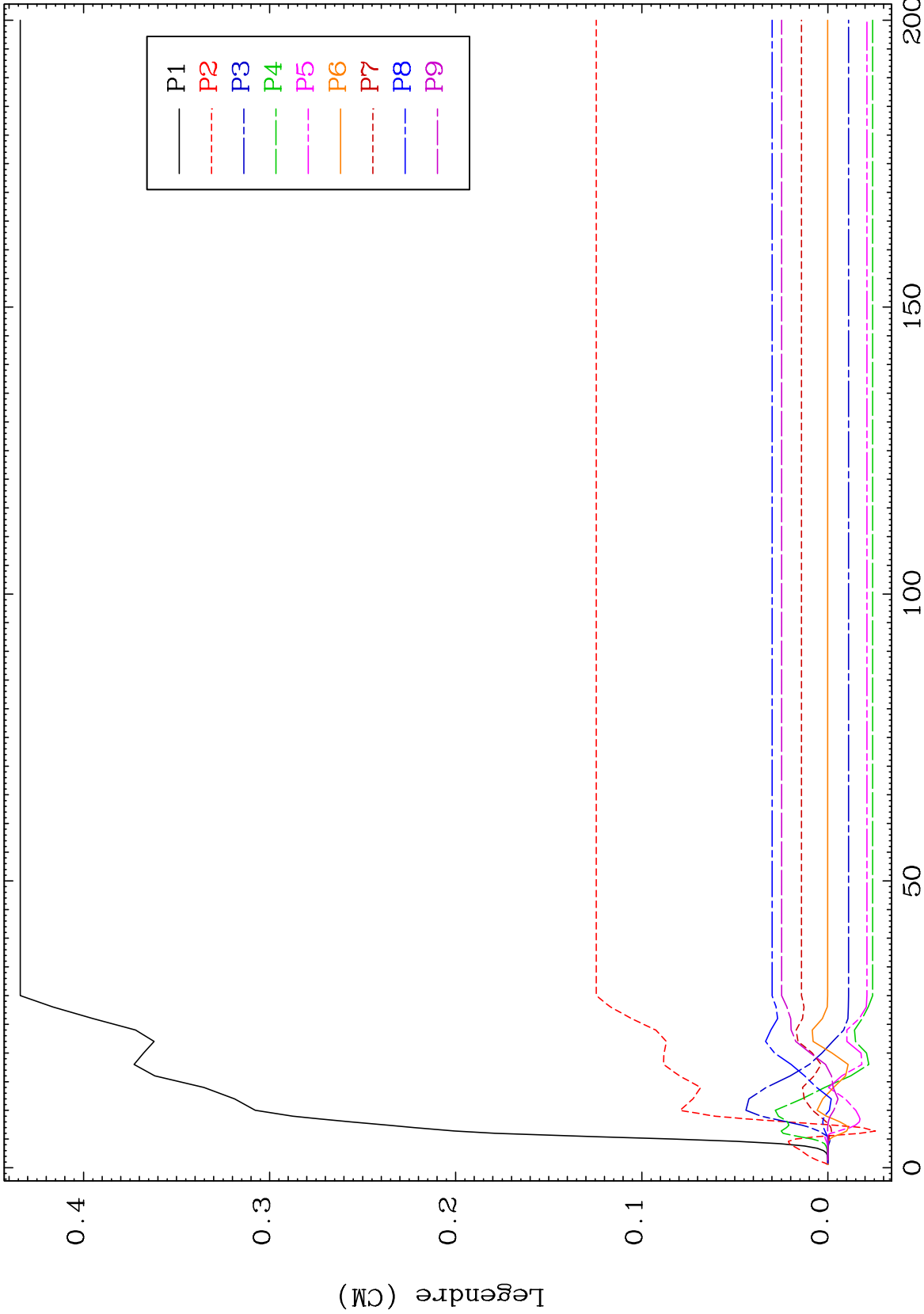


53 Incident Energy (MeV) 67-Ho-165

MAT 6725

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

67-Ho-165



54

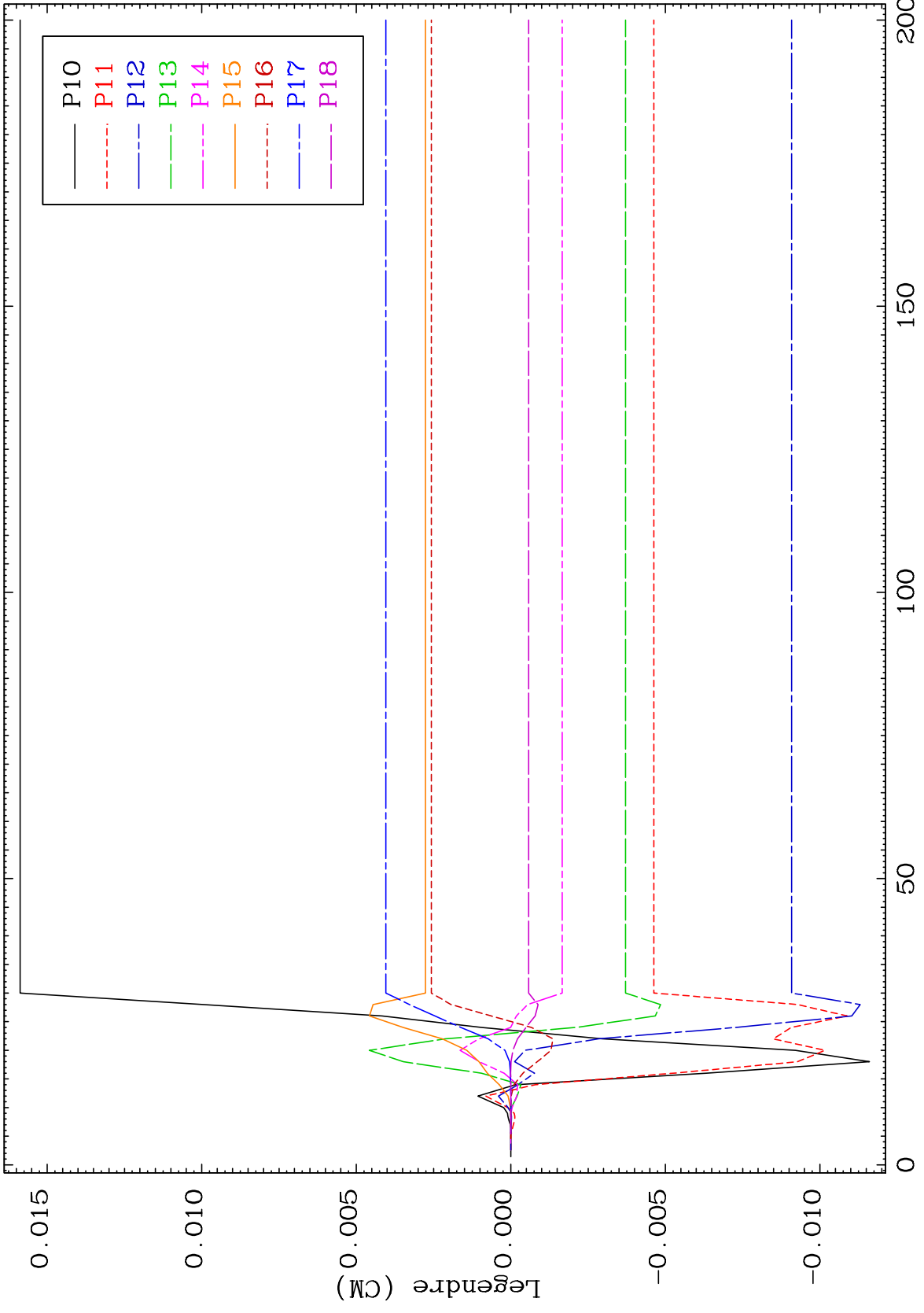
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



55

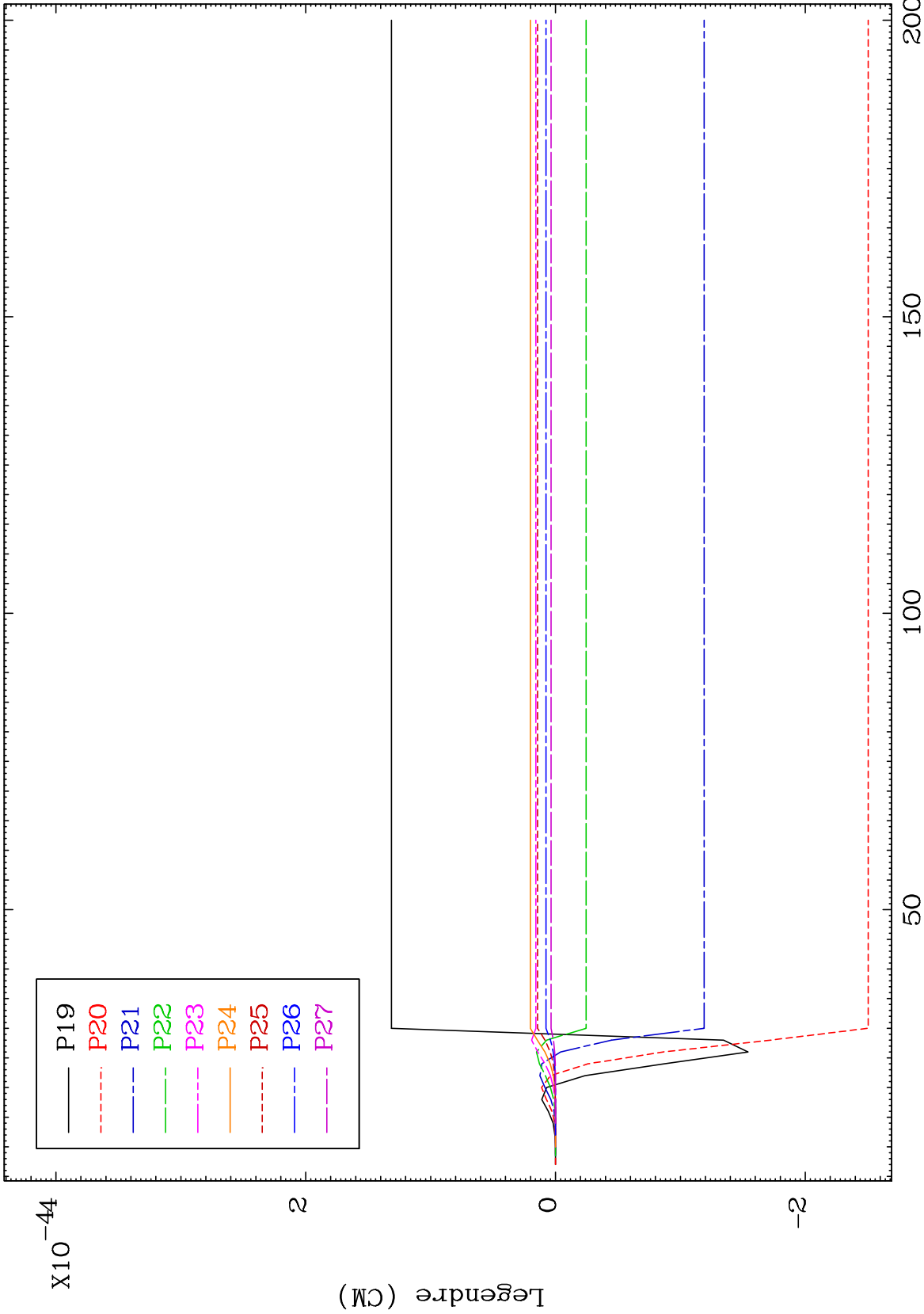
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



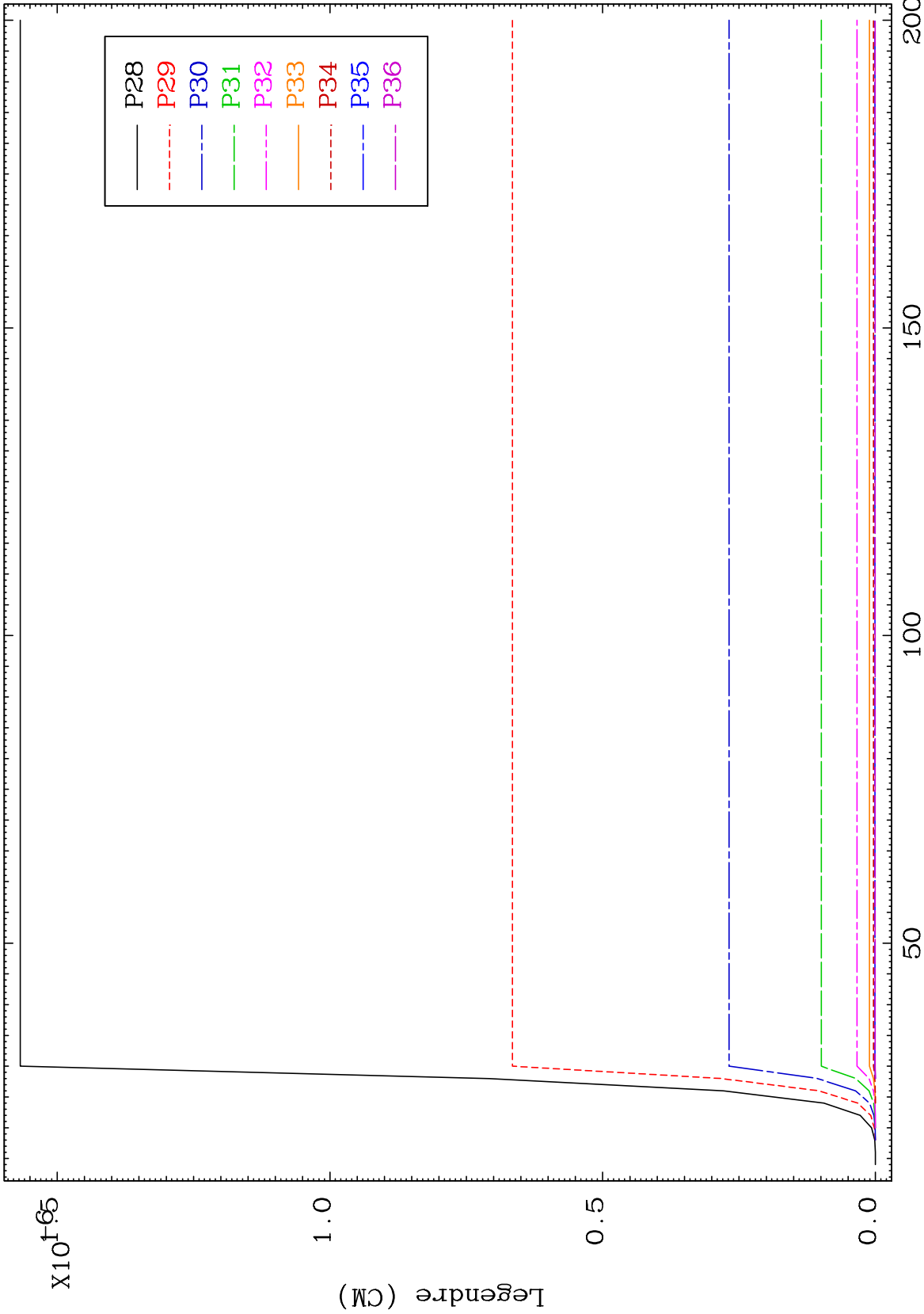
56

67-Ho-165

MAT 6725

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

67-Ho-165



57

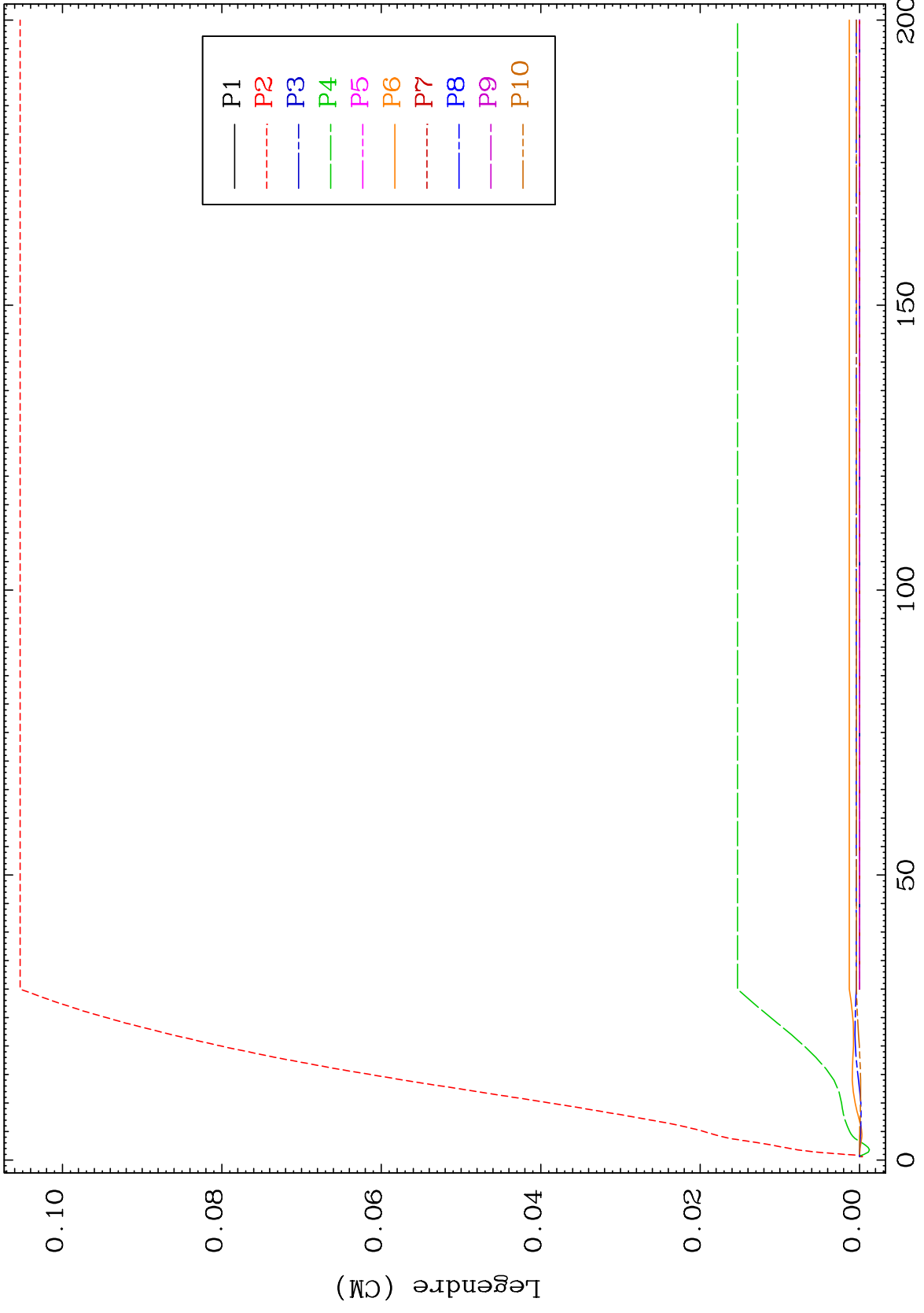
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



58

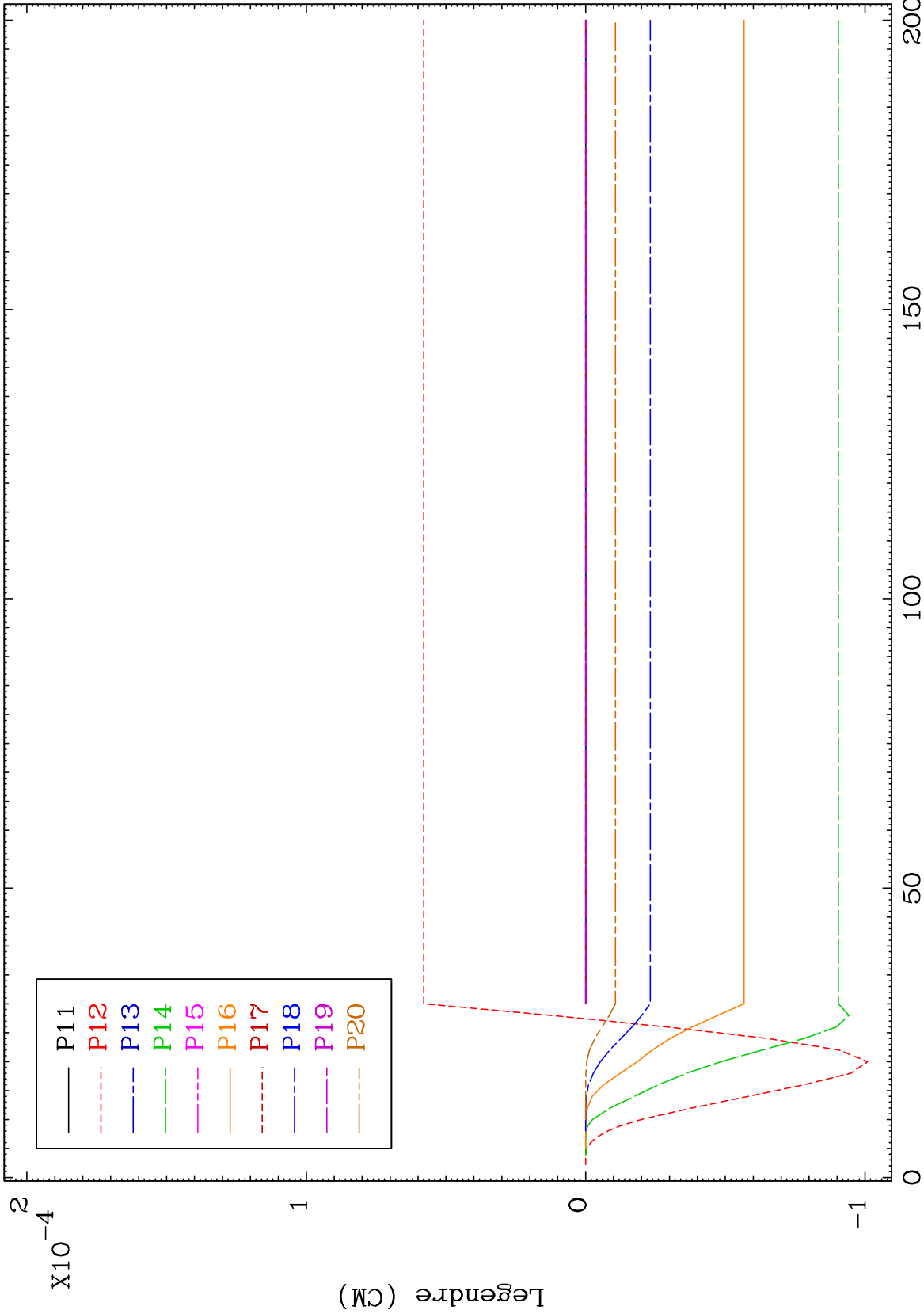
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



59

Incident Energy (MeV)

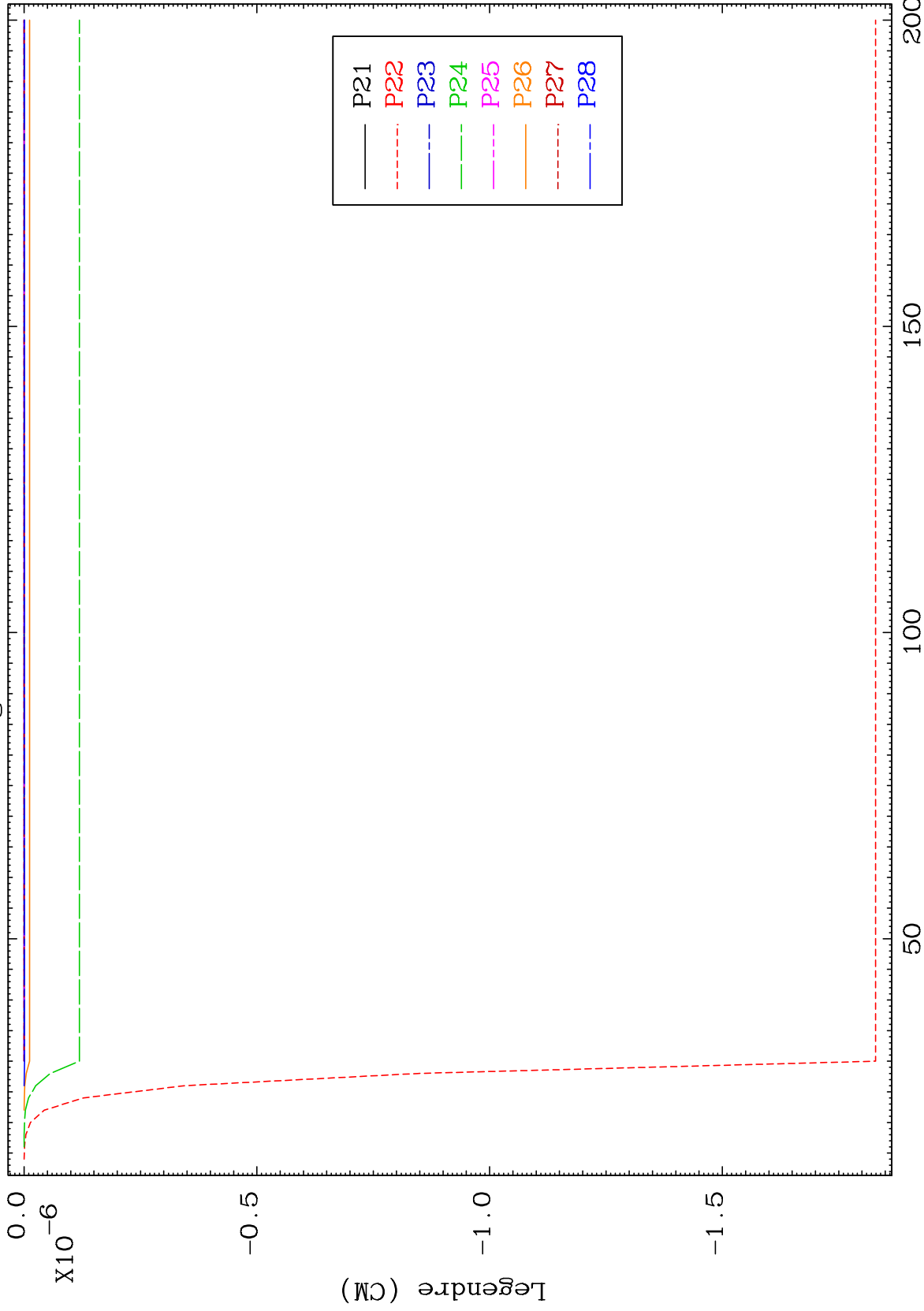
67-Ho-165

MAT 6725

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

67-Ho-165

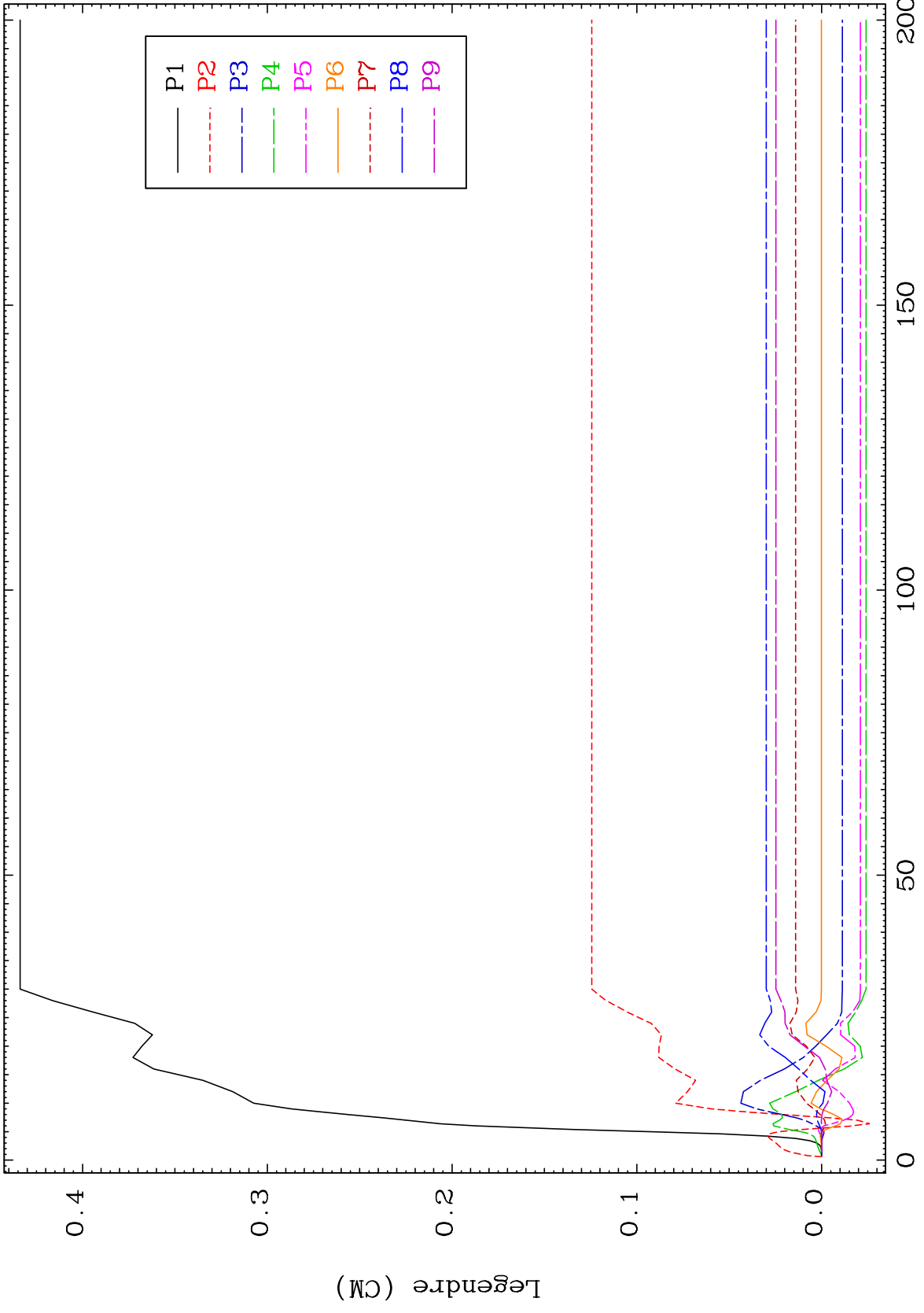
Incident Energy (MeV)



MAT 6725

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

67-Ho-165



61

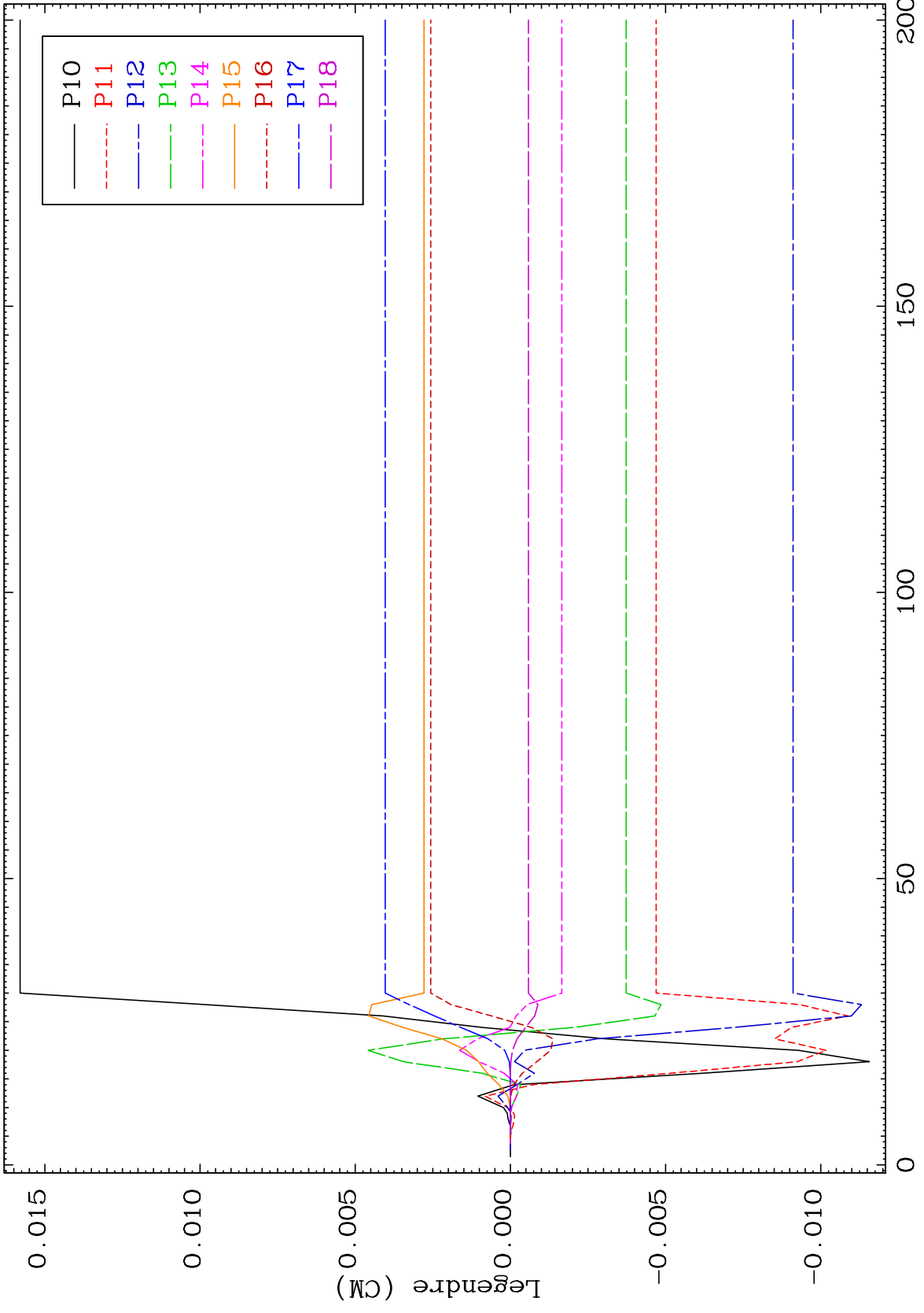
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



62

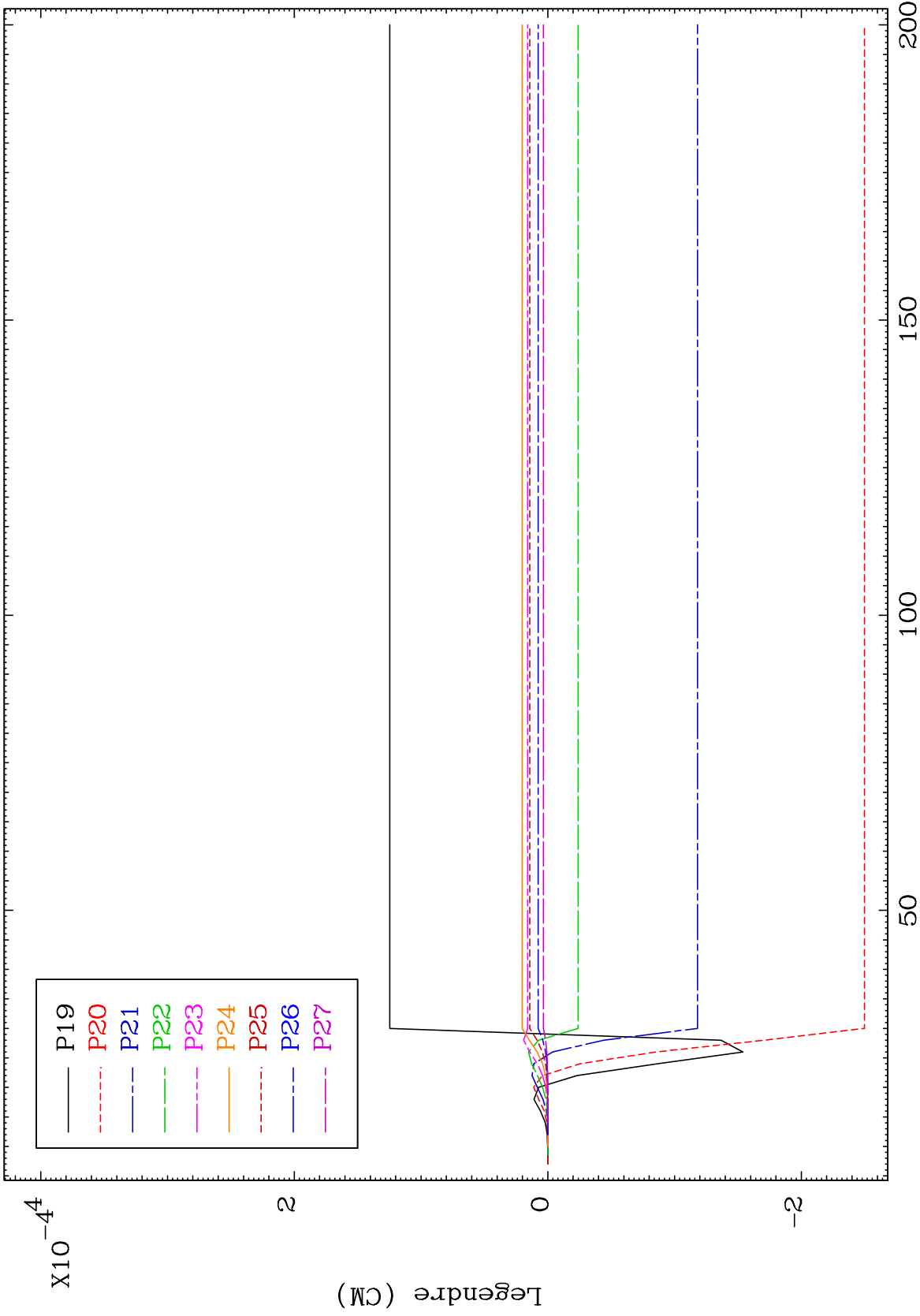
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



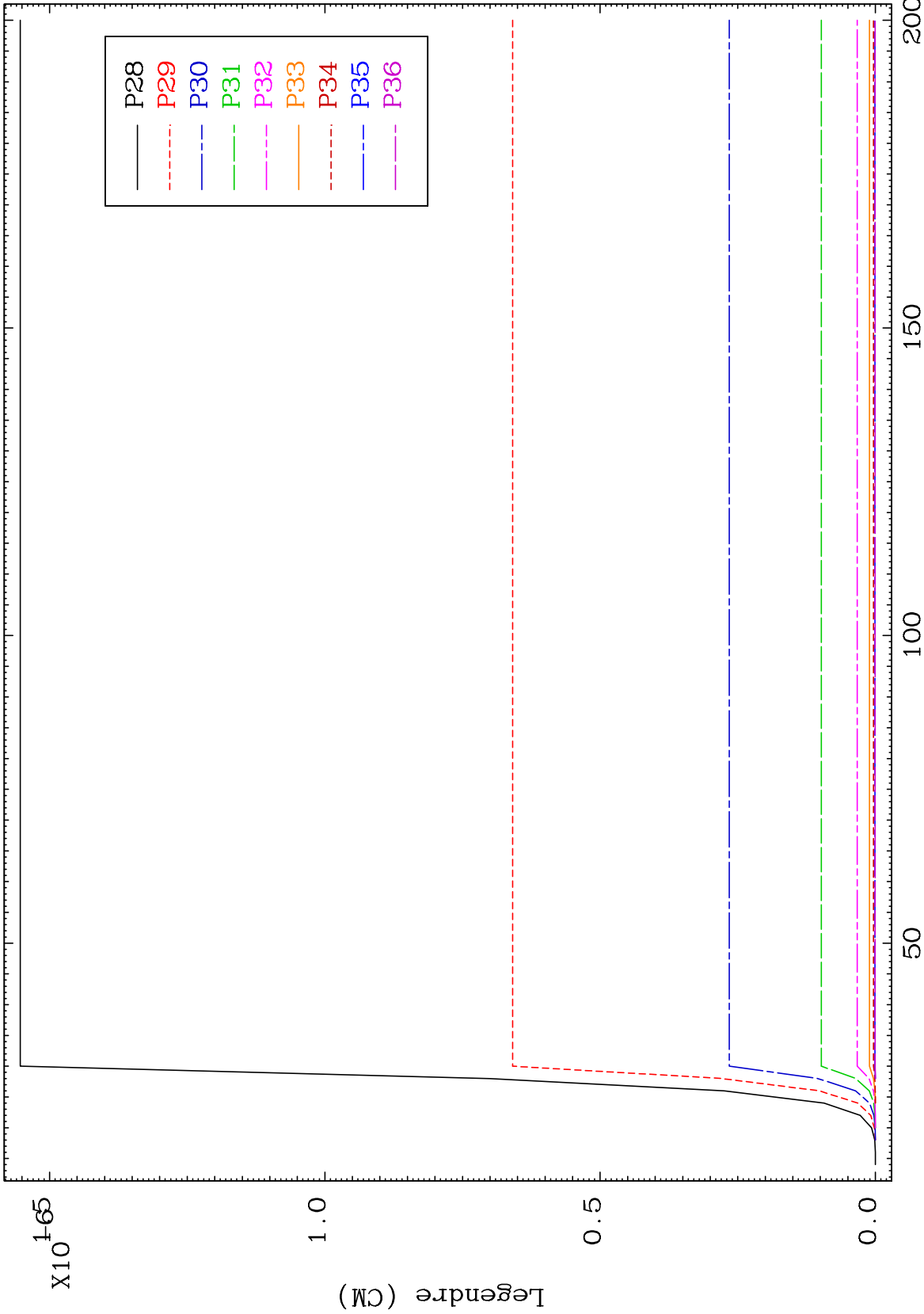
63

67-Ho-165

MAT 6725

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

67-Ho-165



64

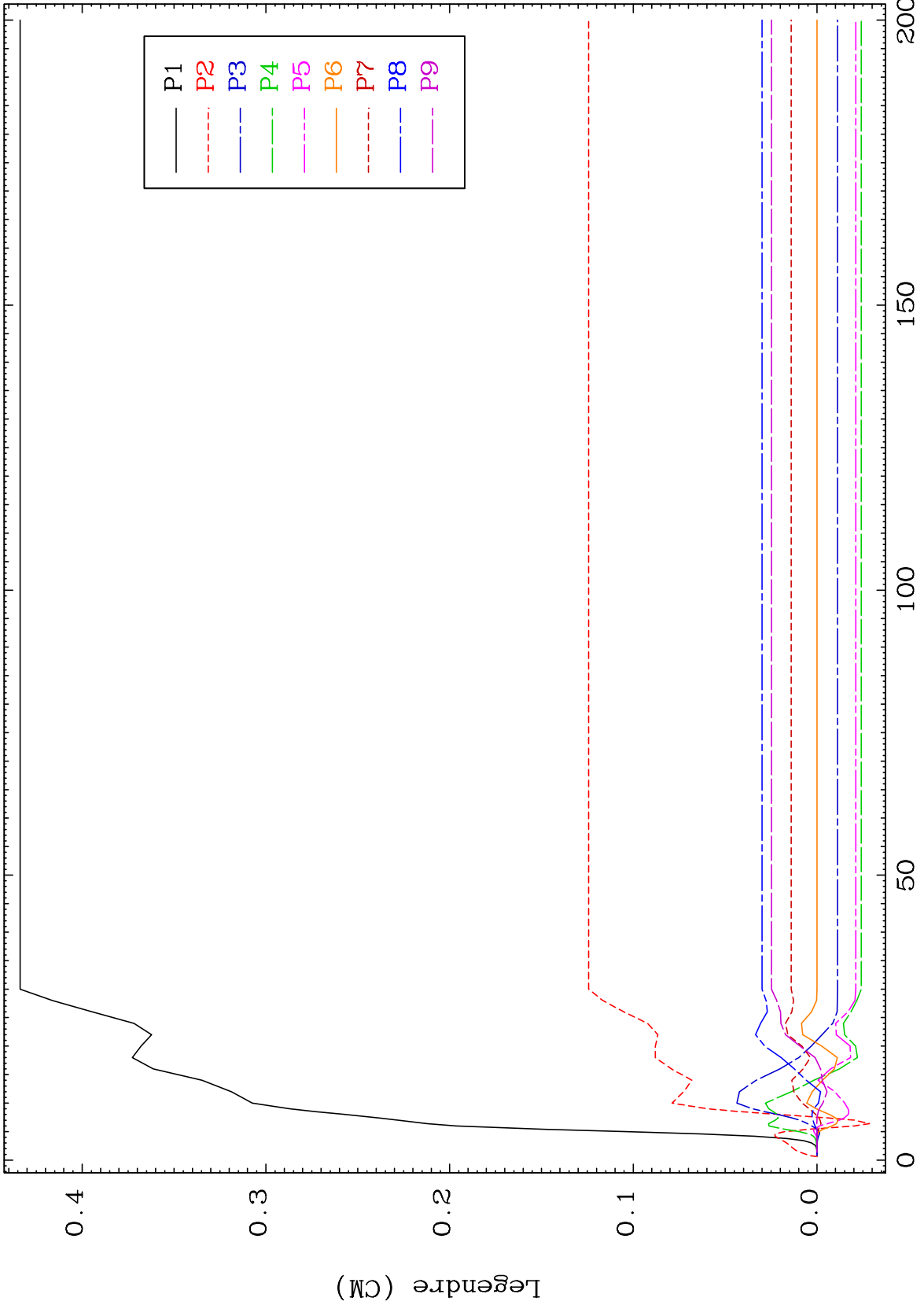
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



65

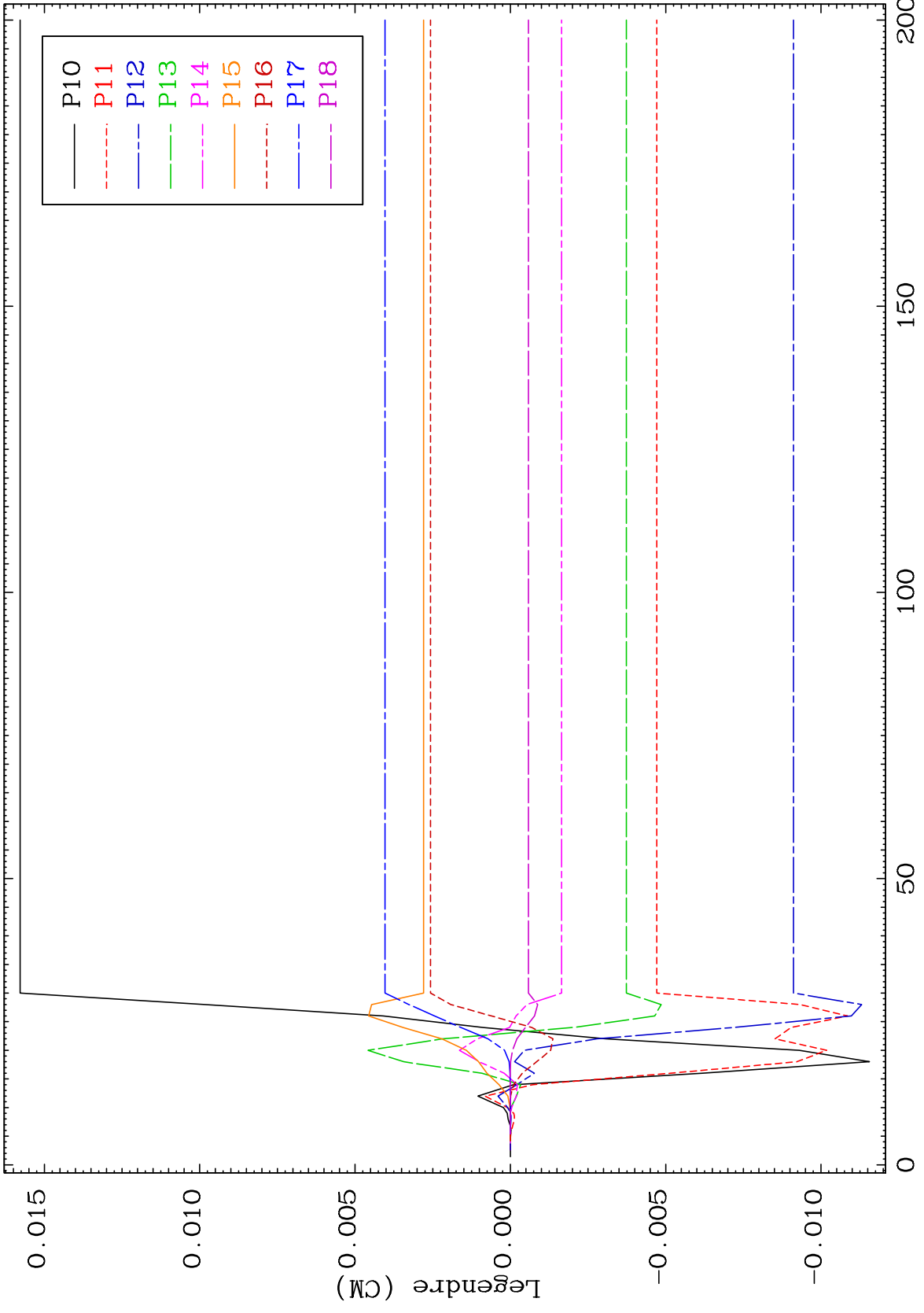
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



66

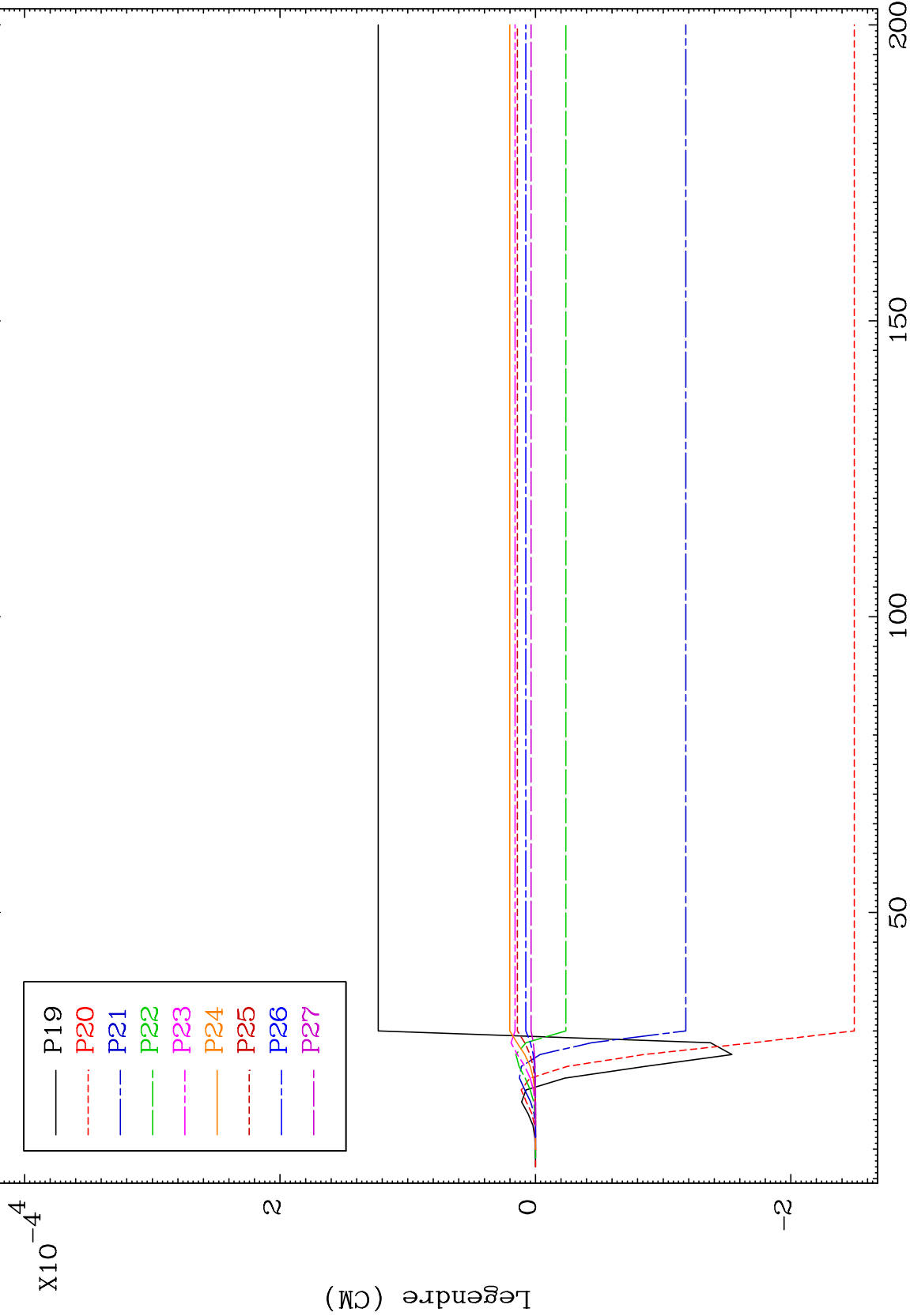
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

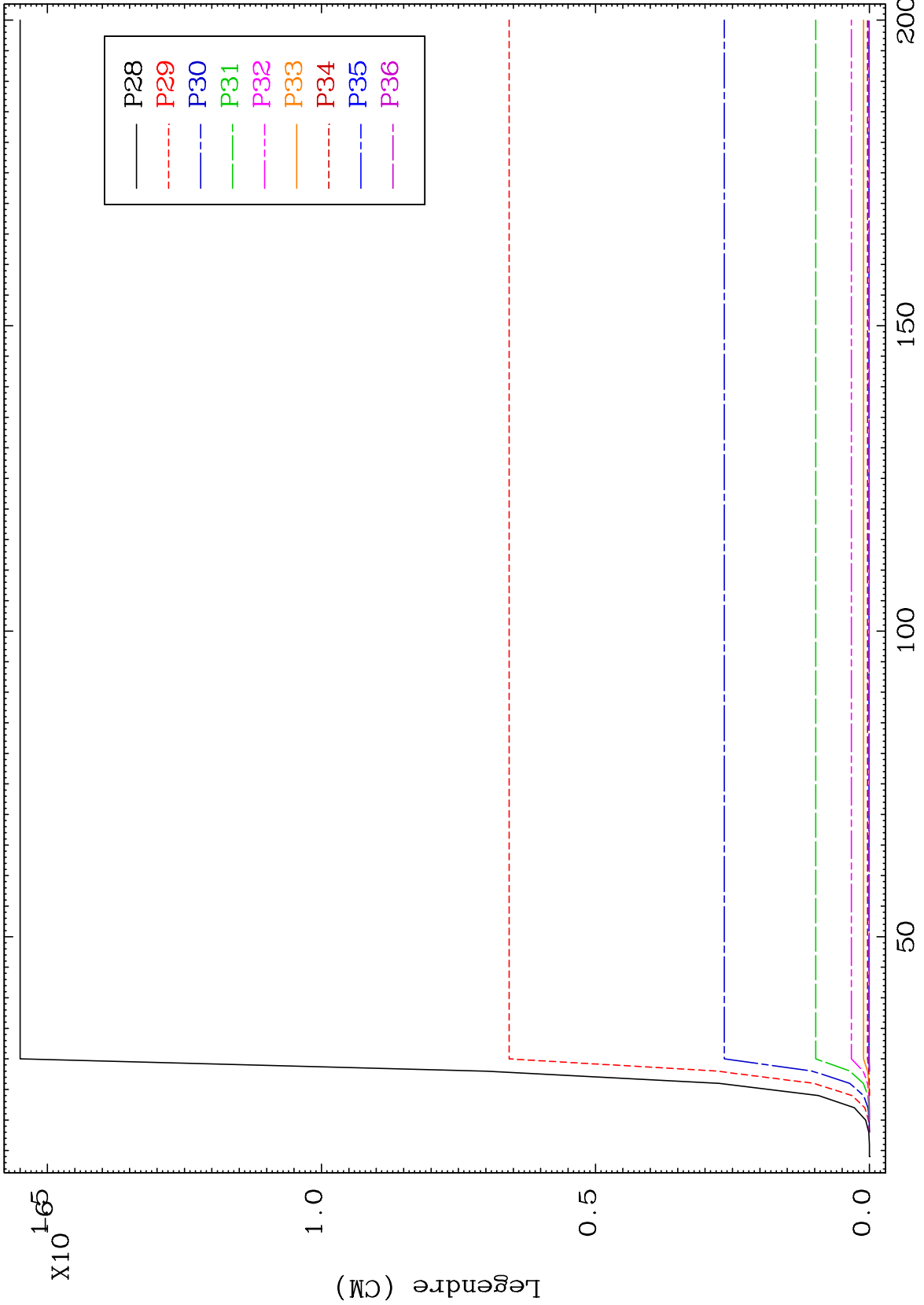
67-Ho-165



MAT 6725

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

67-Ho-165



68

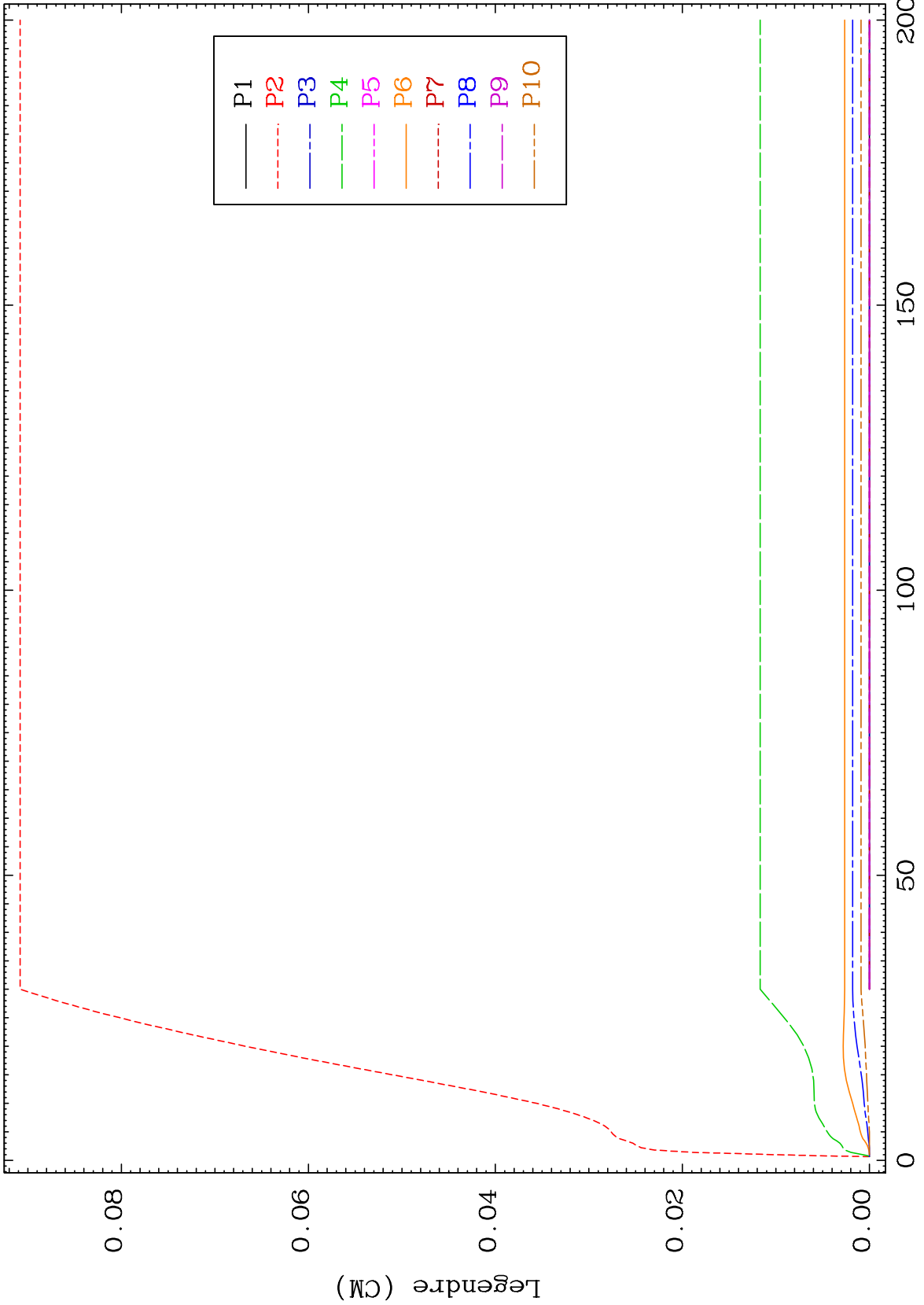
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



69

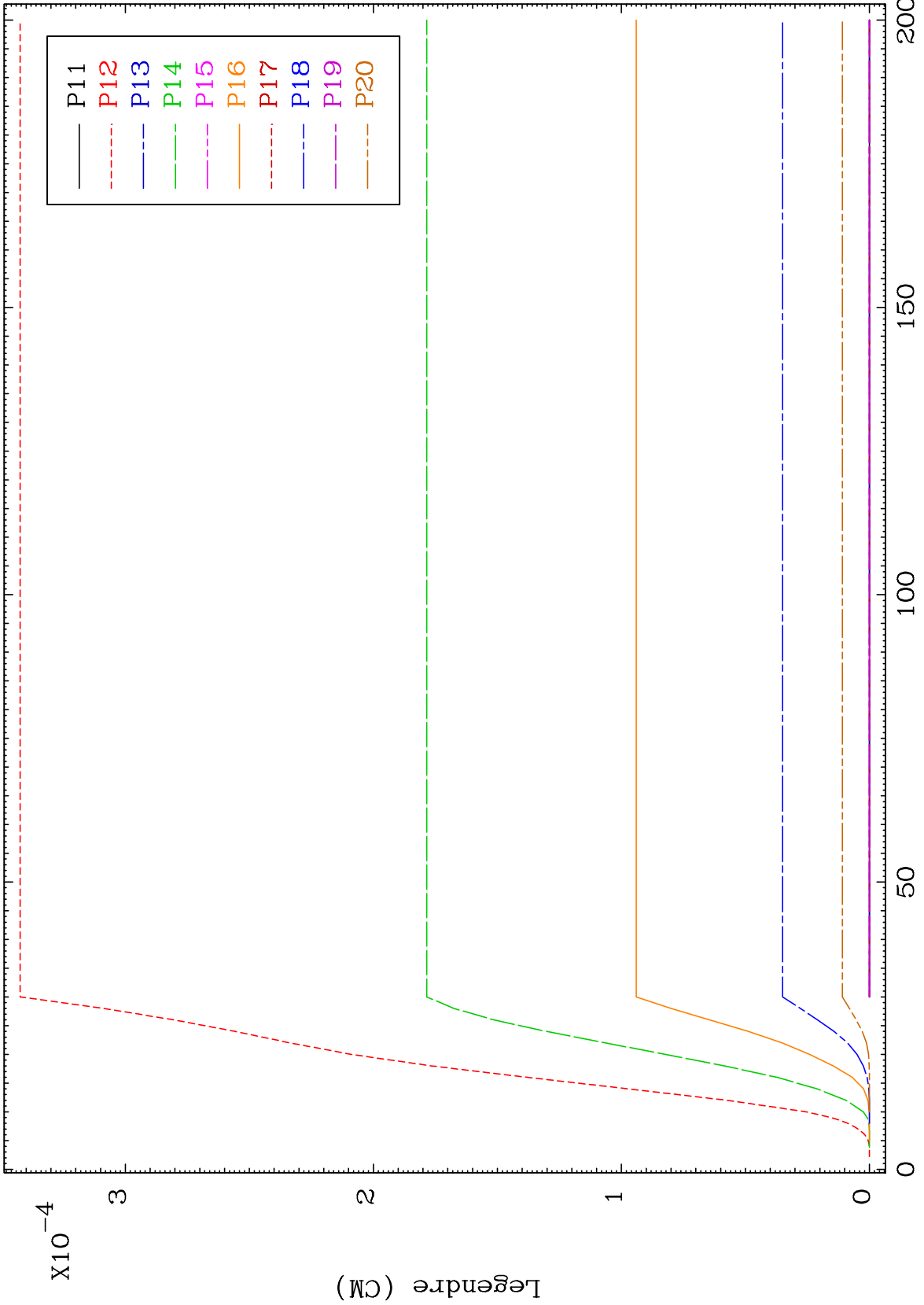
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165

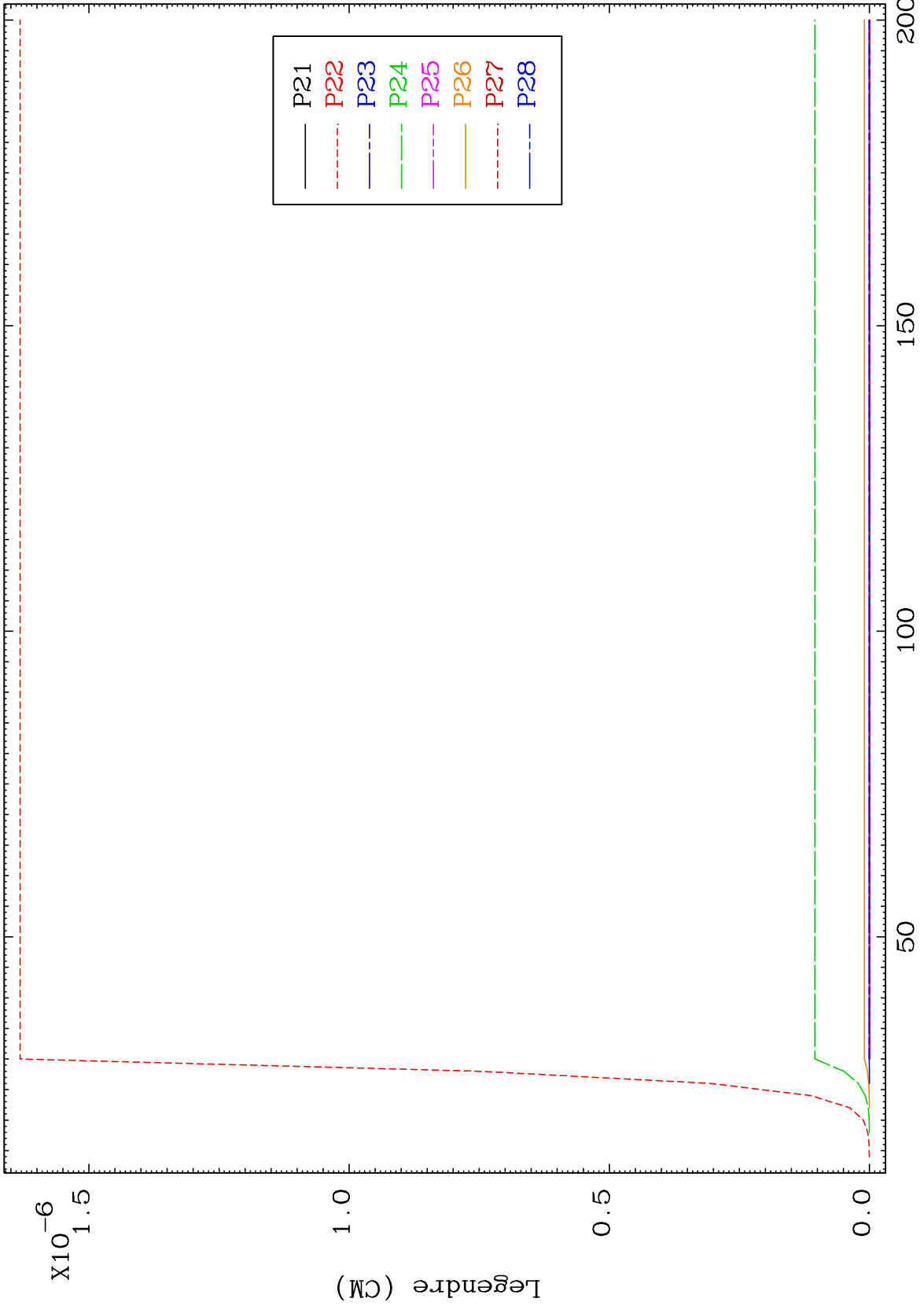


70

Incident Energy (MeV)

67-Ho-165

MAT 6725 MT= 65 (n,n') Level Legendre Coefficients 67-Ho-165

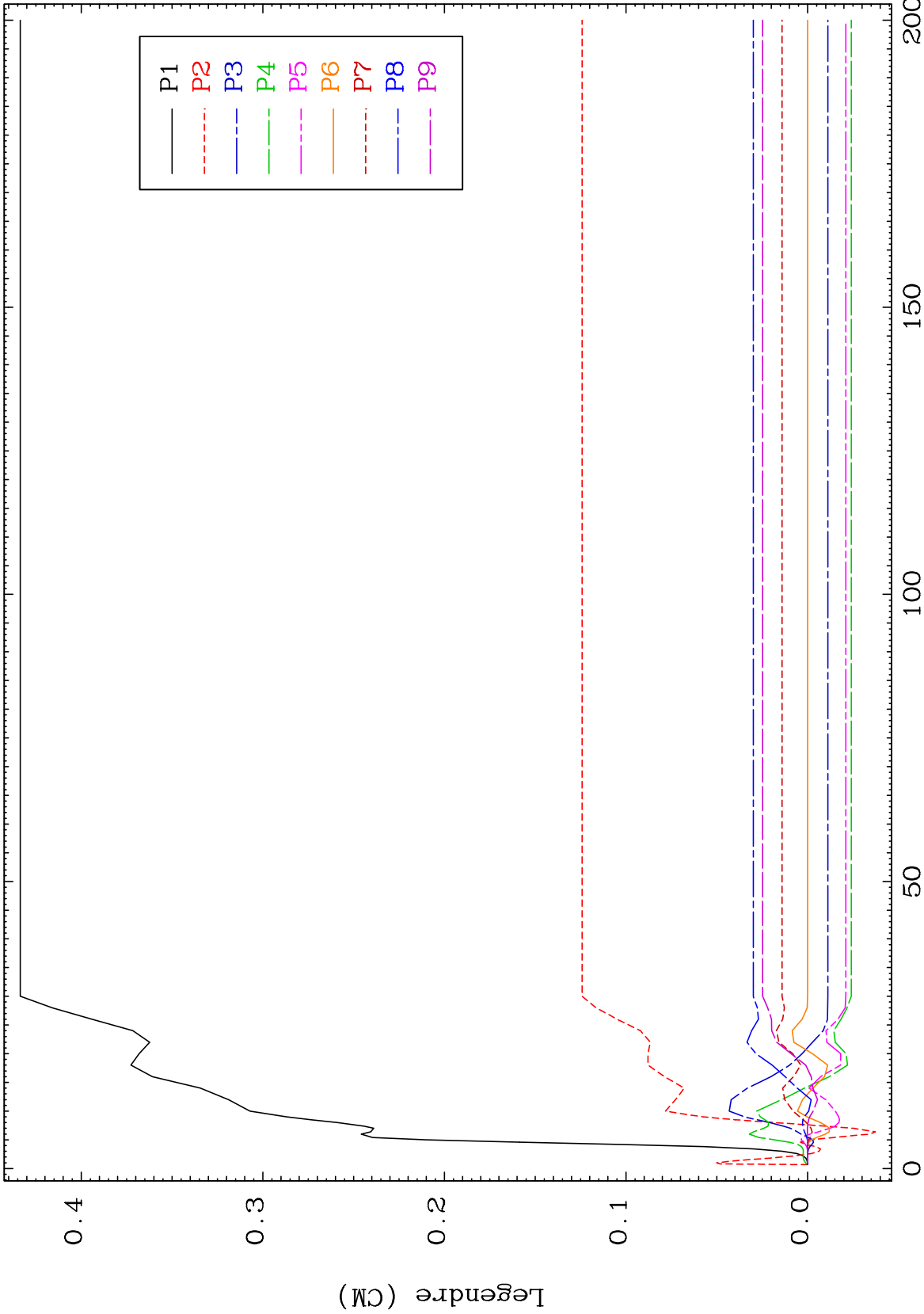


71 67-Ho-165

MAT 6725

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

67-Ho-165



72

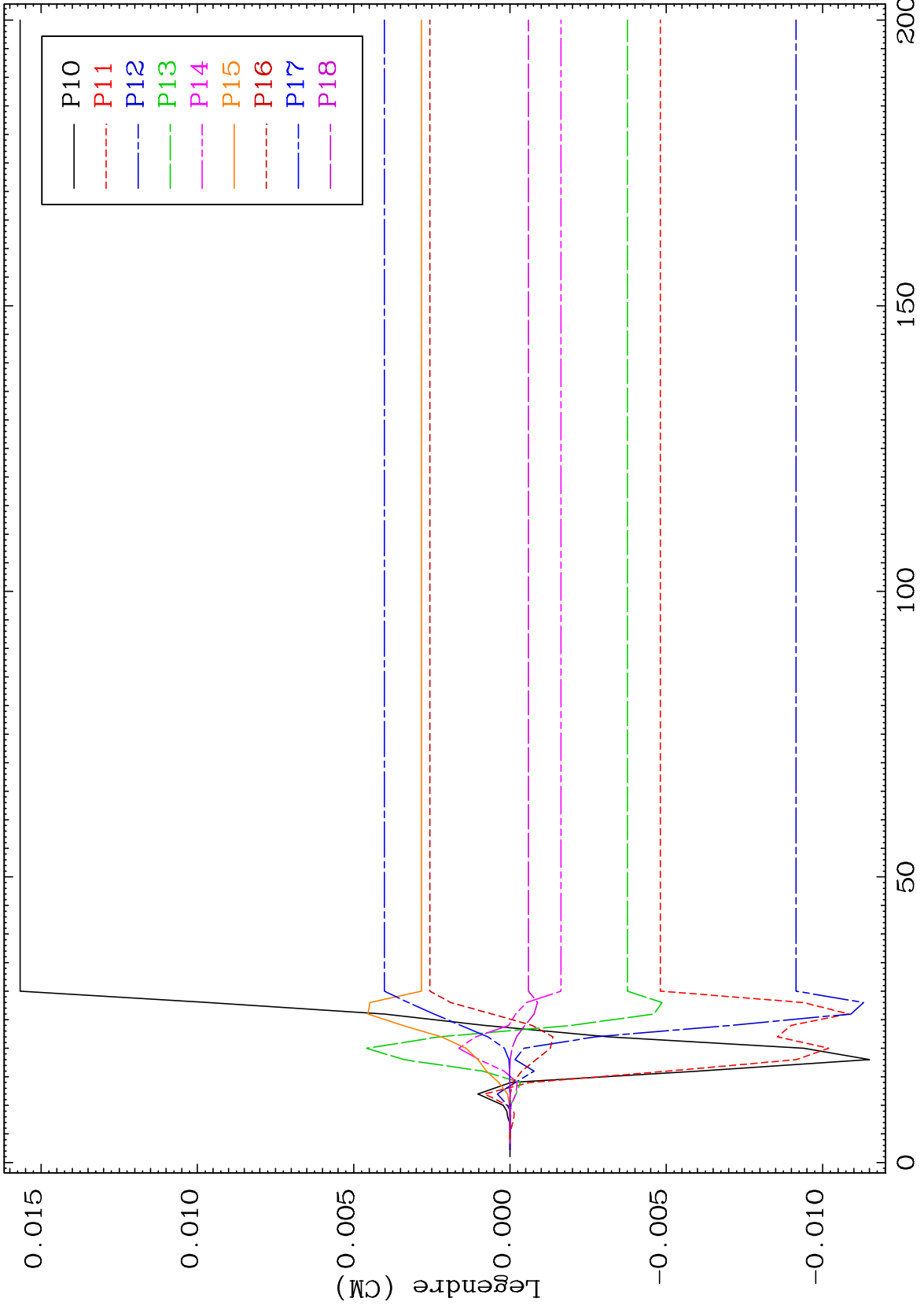
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



73

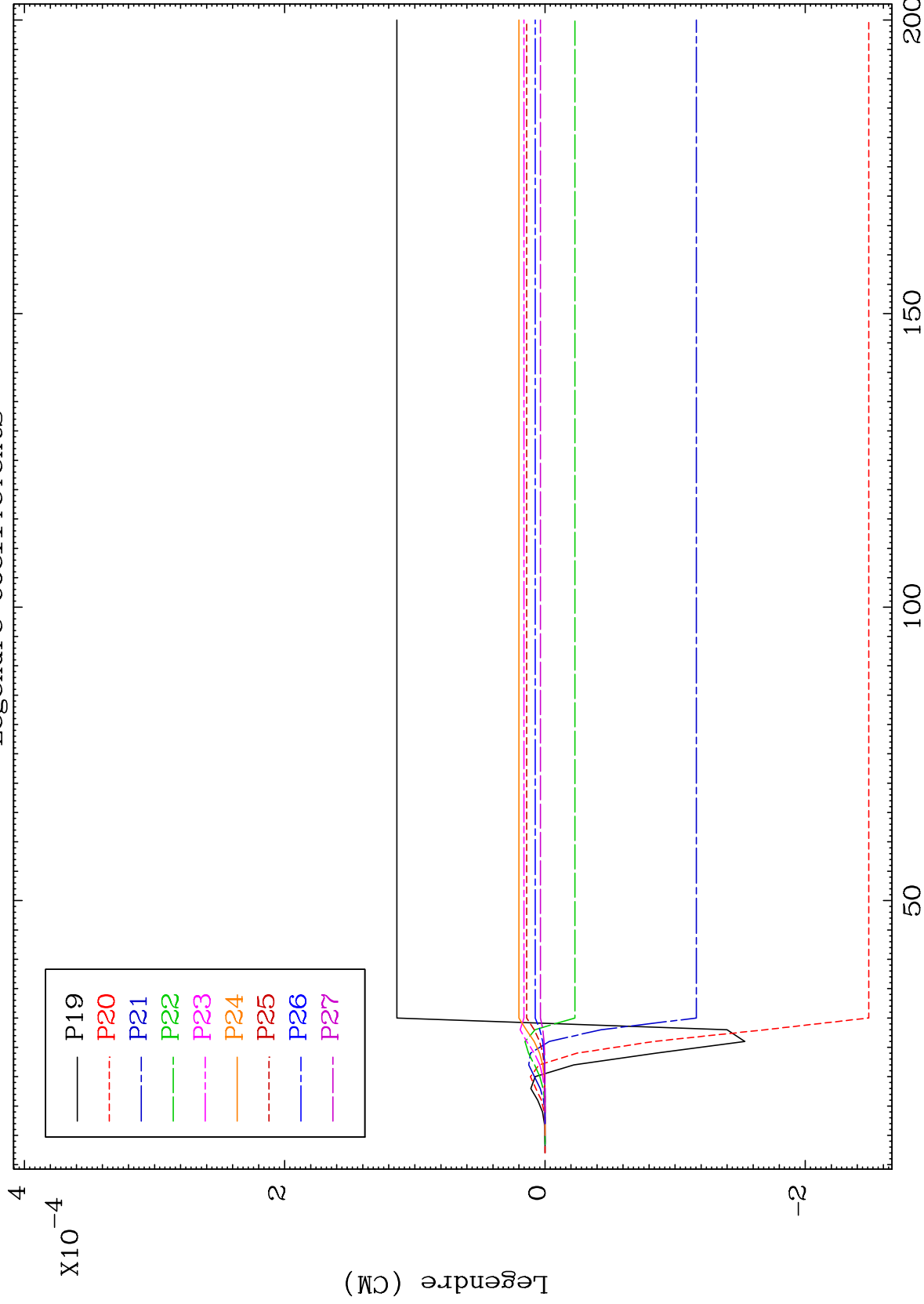
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



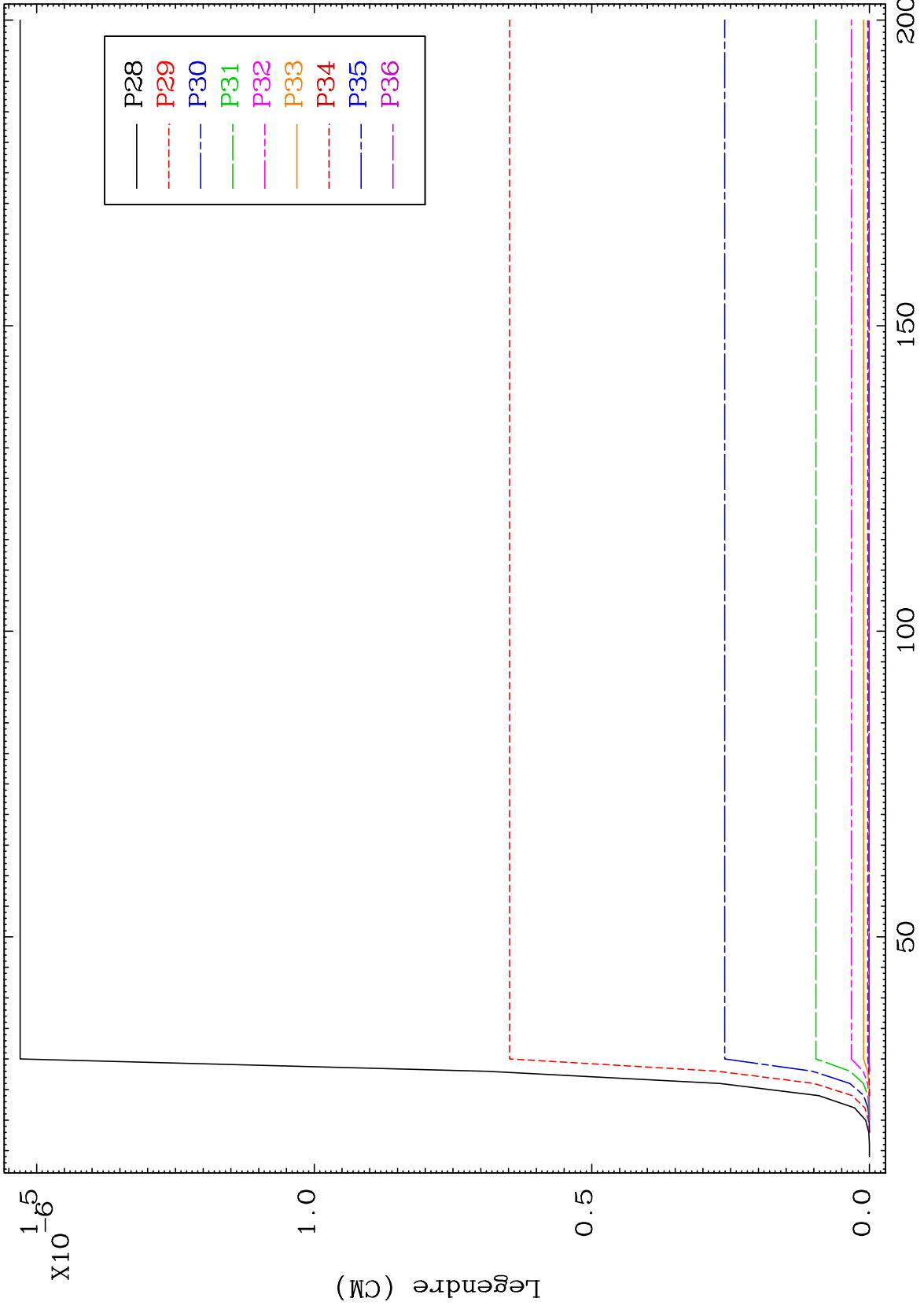
74

67-Ho-165

MAT 6725

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

67-Ho-165



75

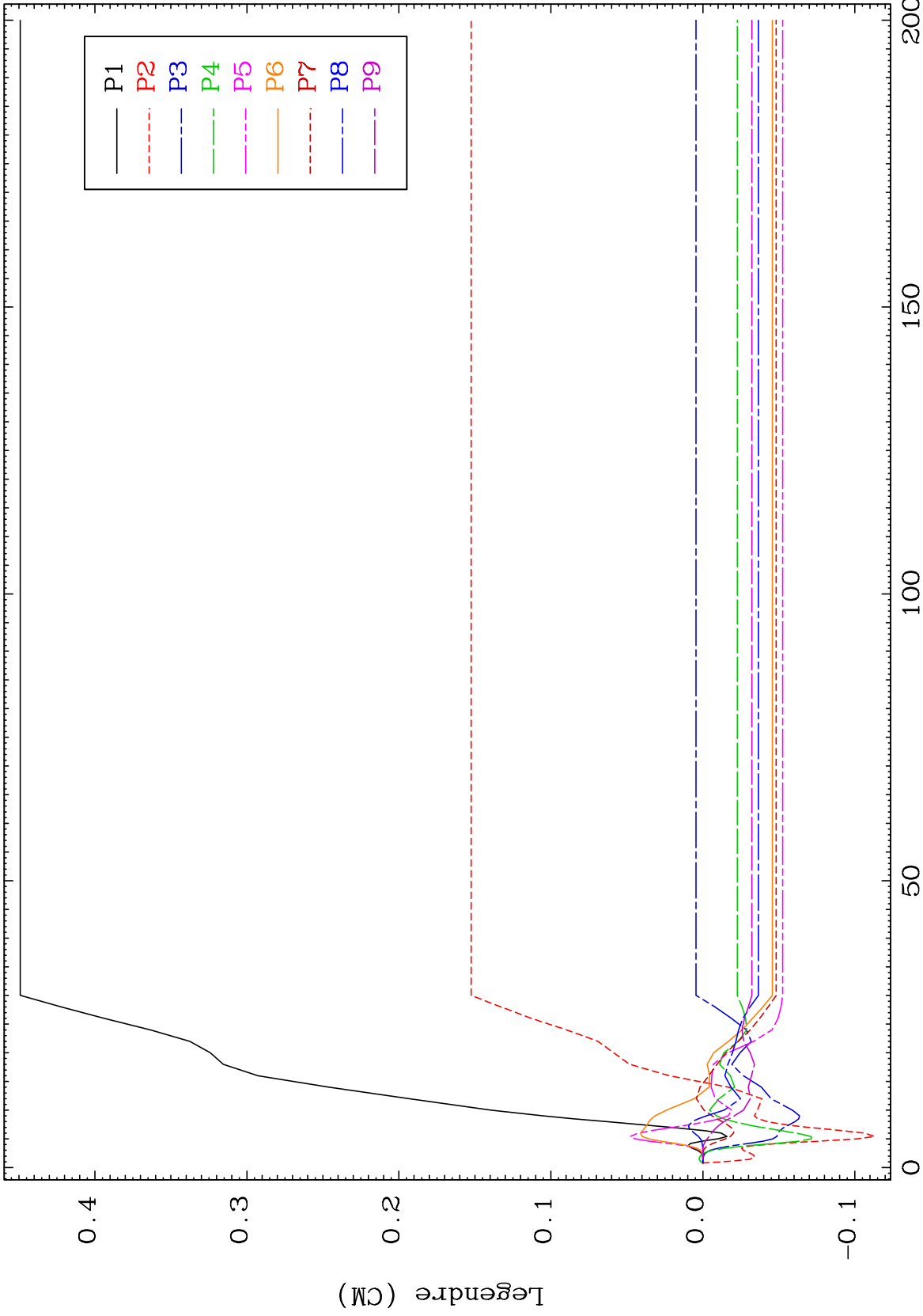
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



76

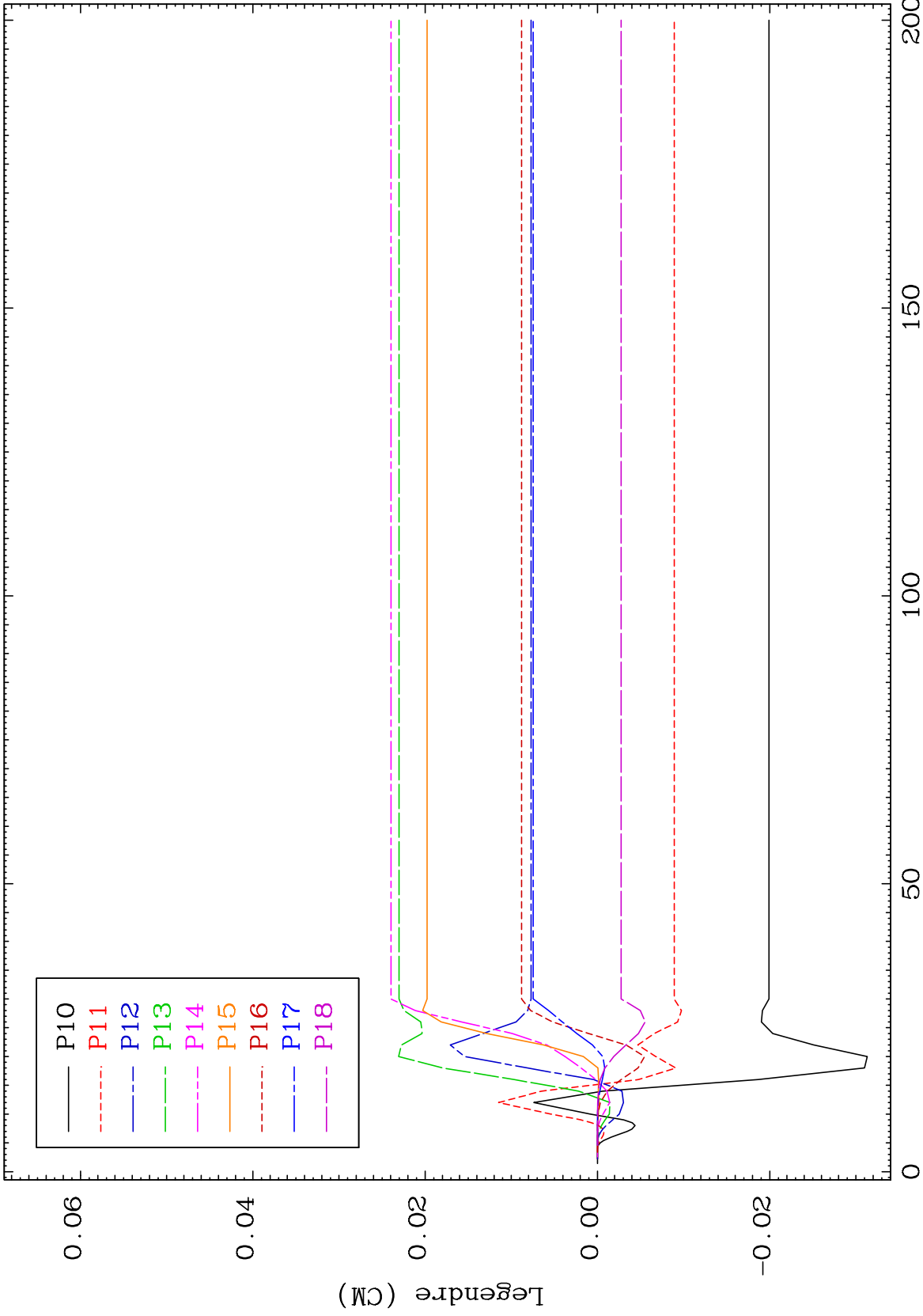
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



77

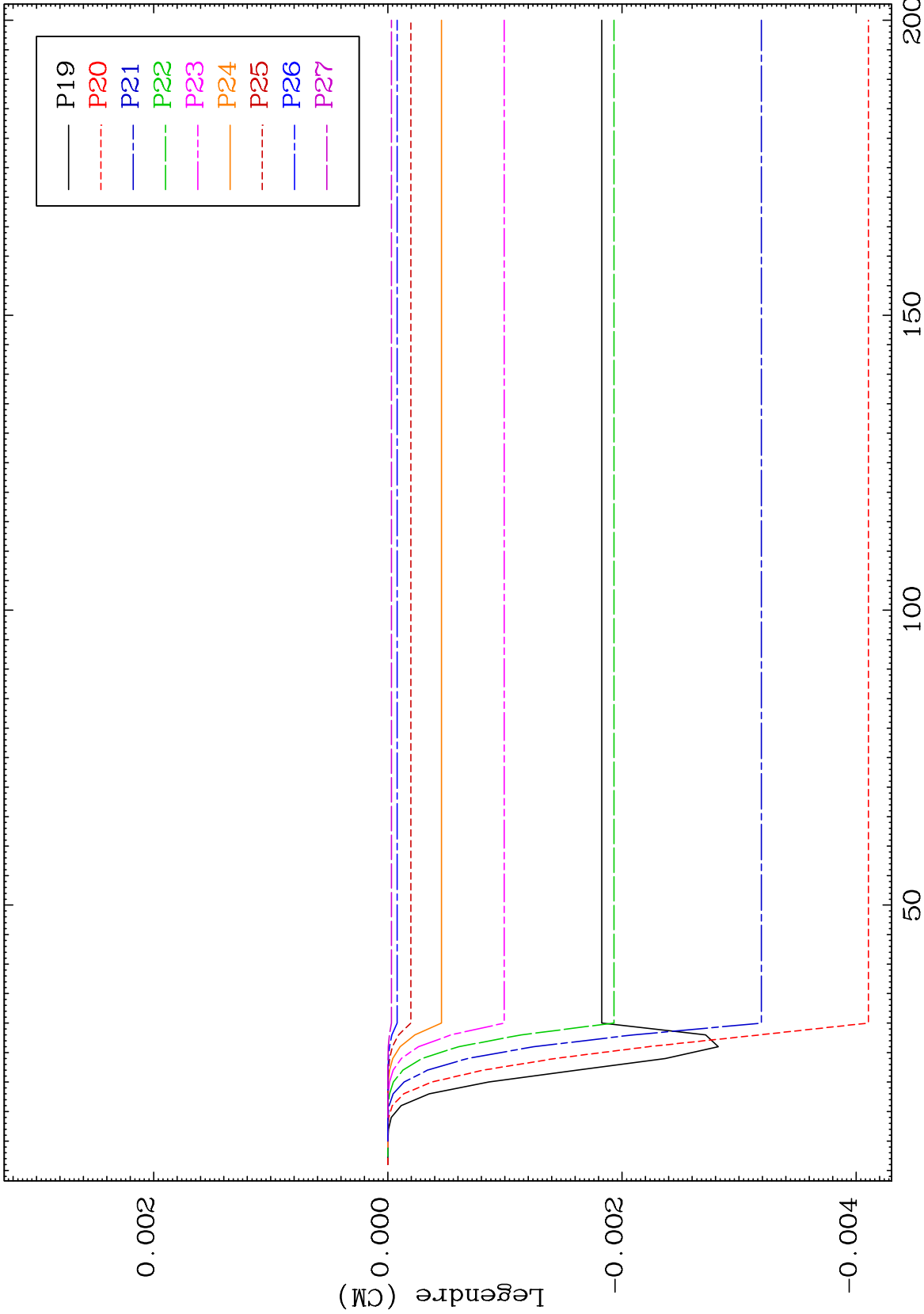
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



78

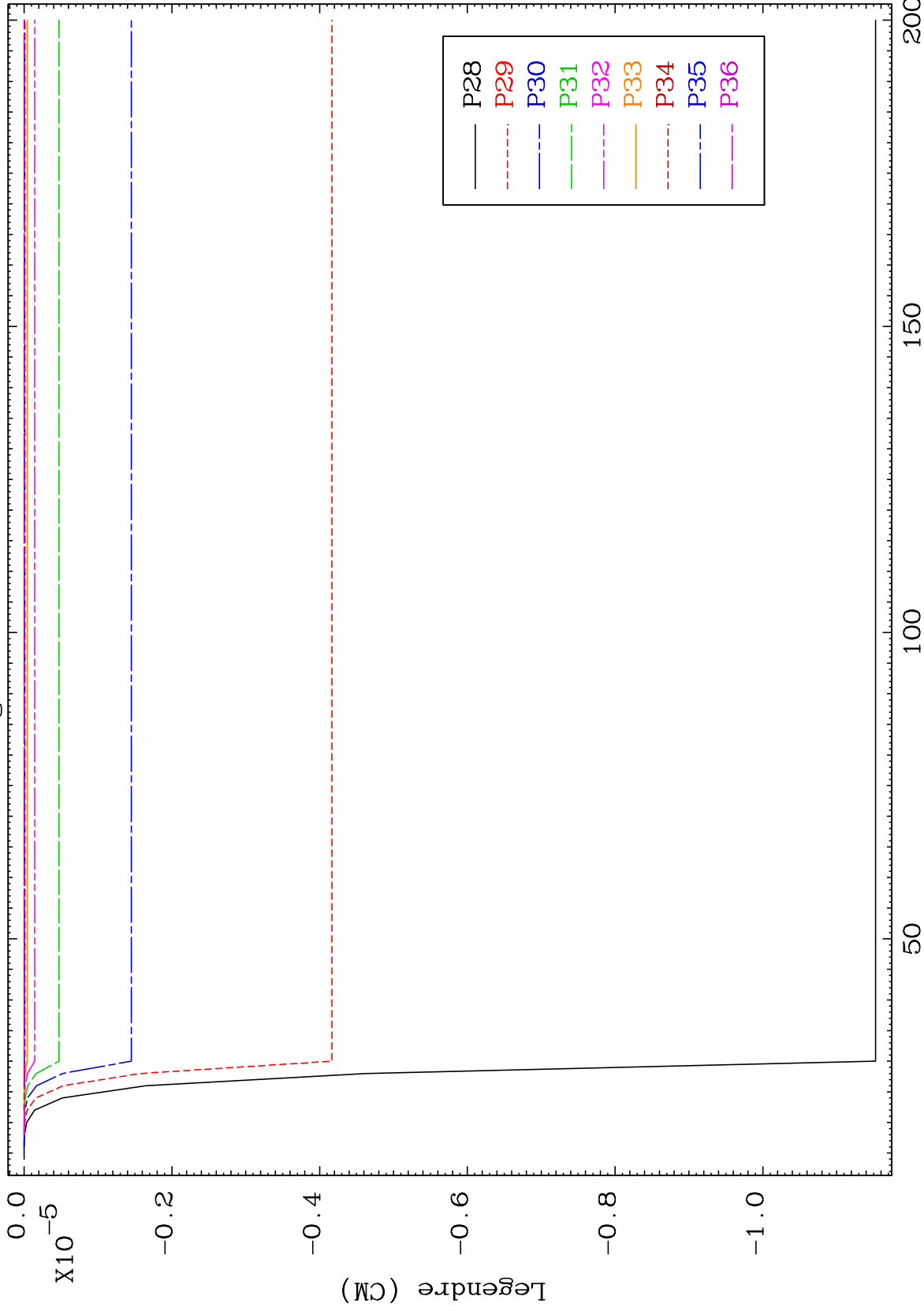
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



79

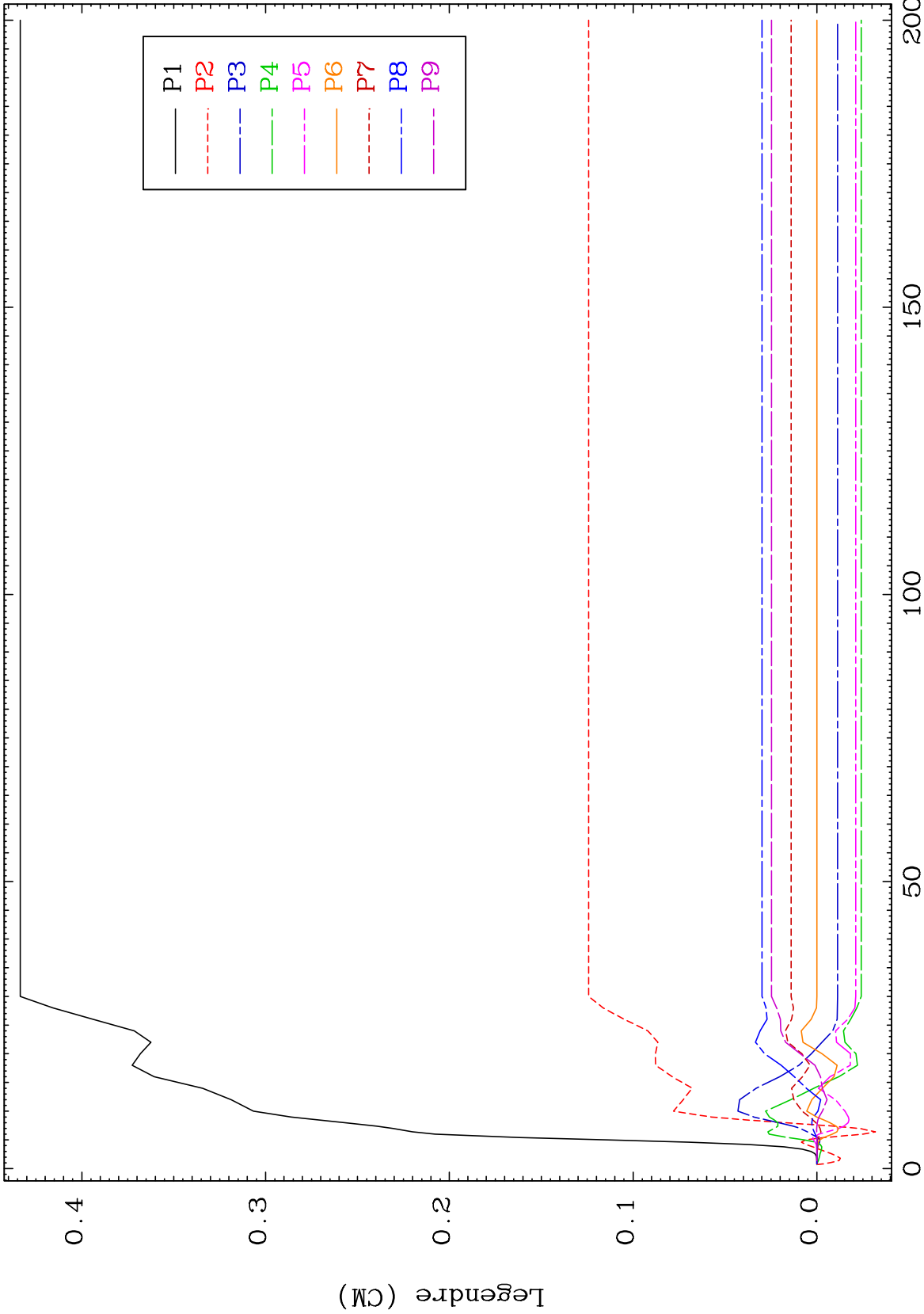
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



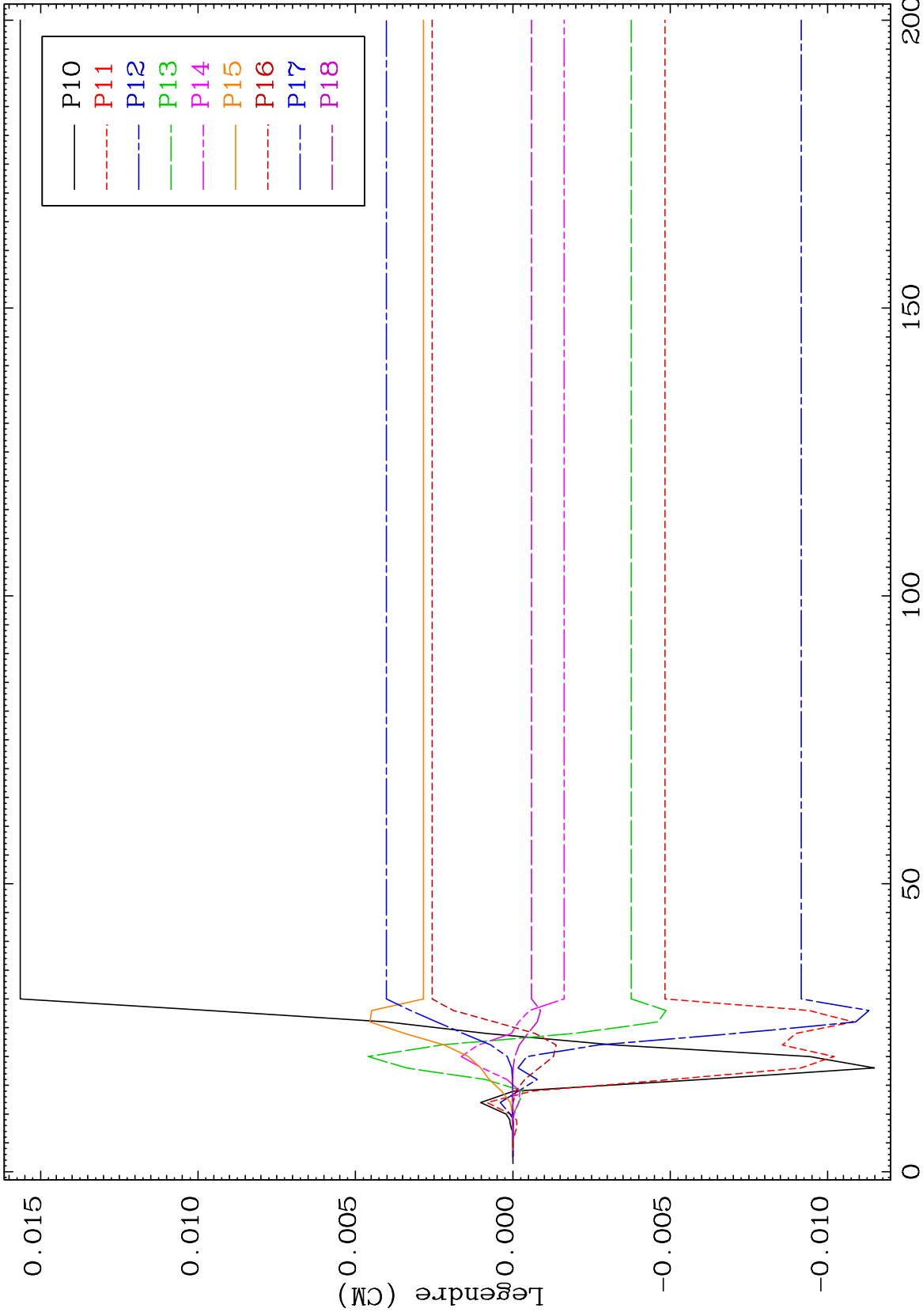
67-Ho-165

Incident Energy (MeV)

MAT 6725

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

67-Ho-165



81

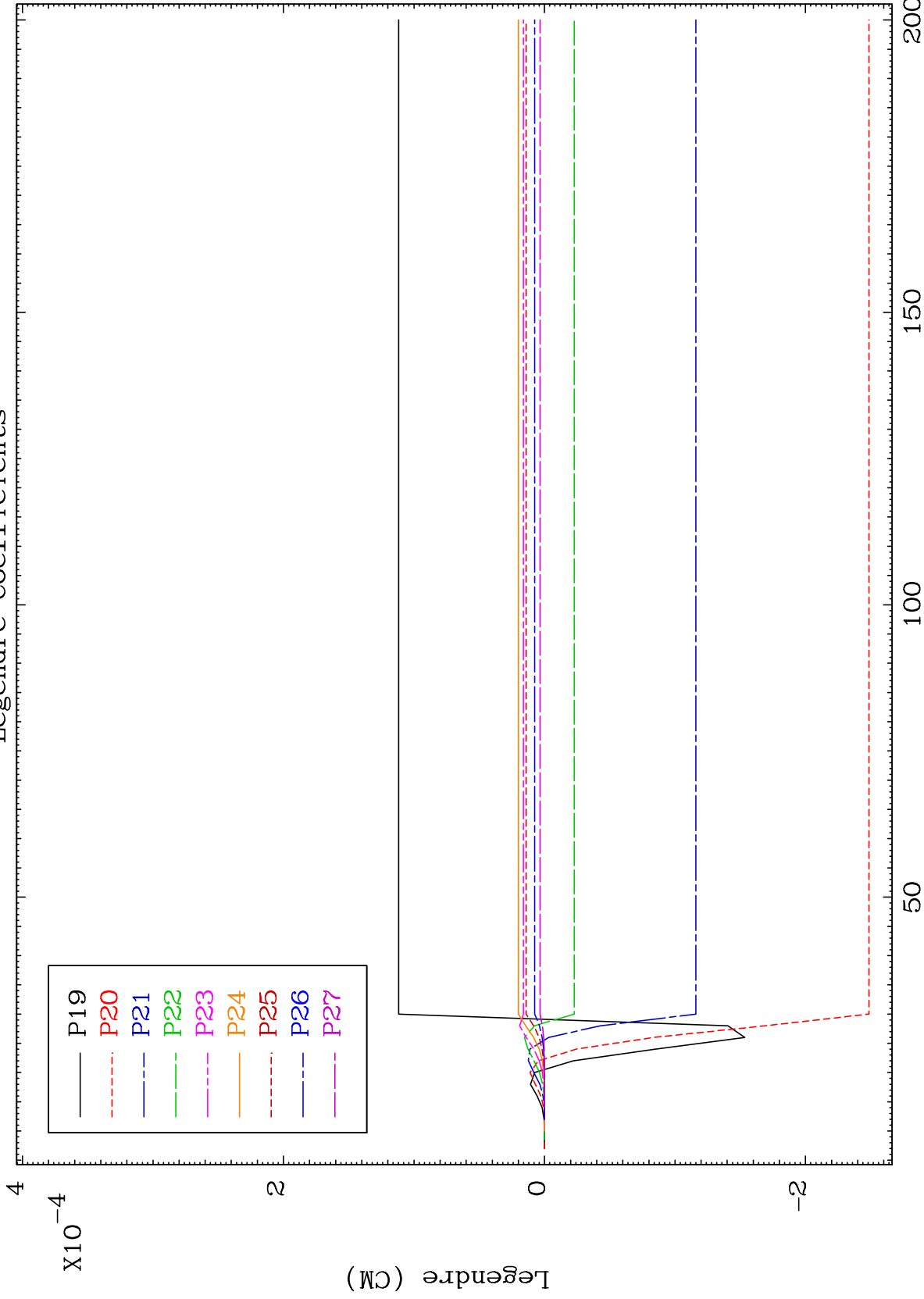
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



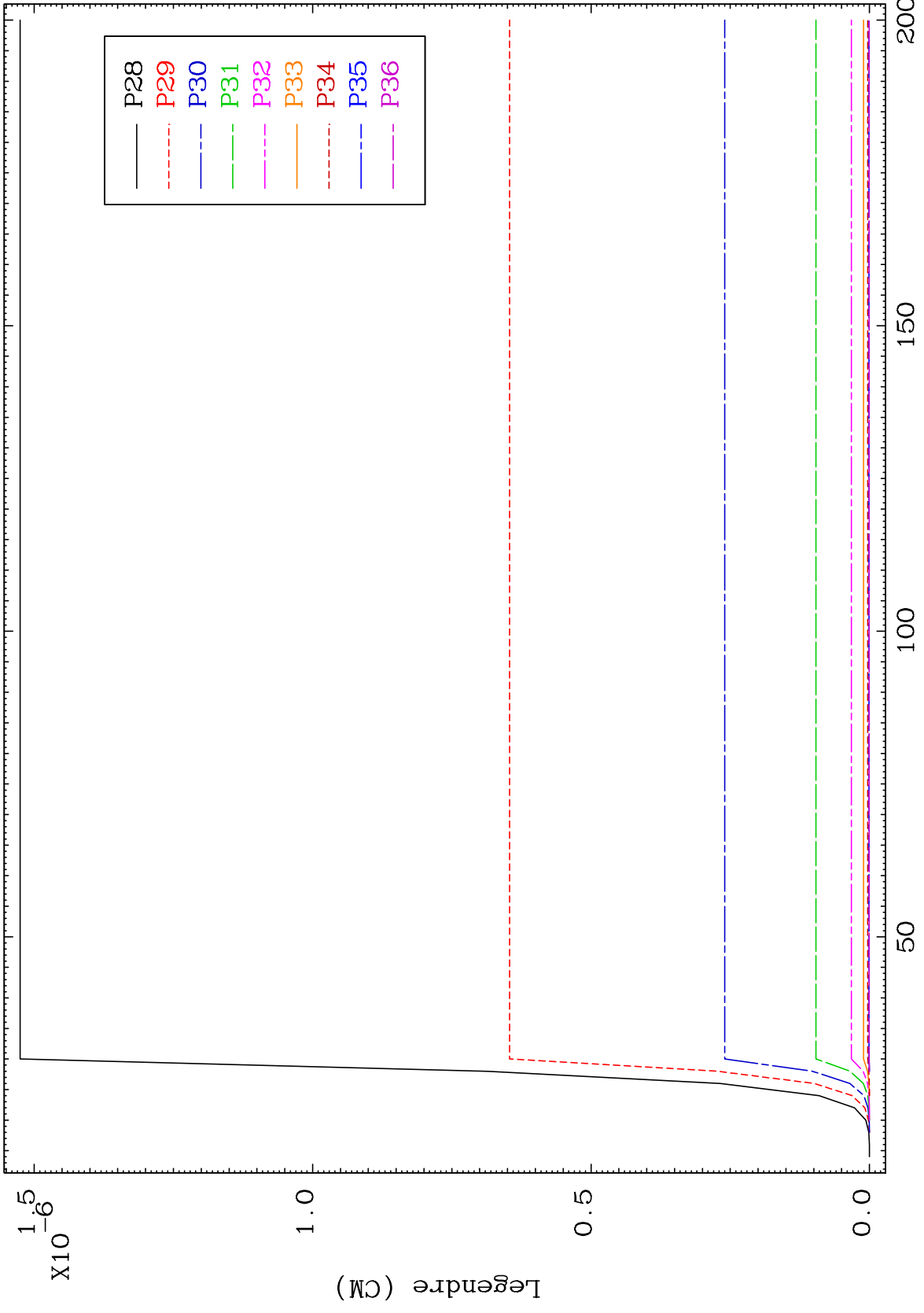
82

67-Ho-165

MAT 6725

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

67-Ho-165



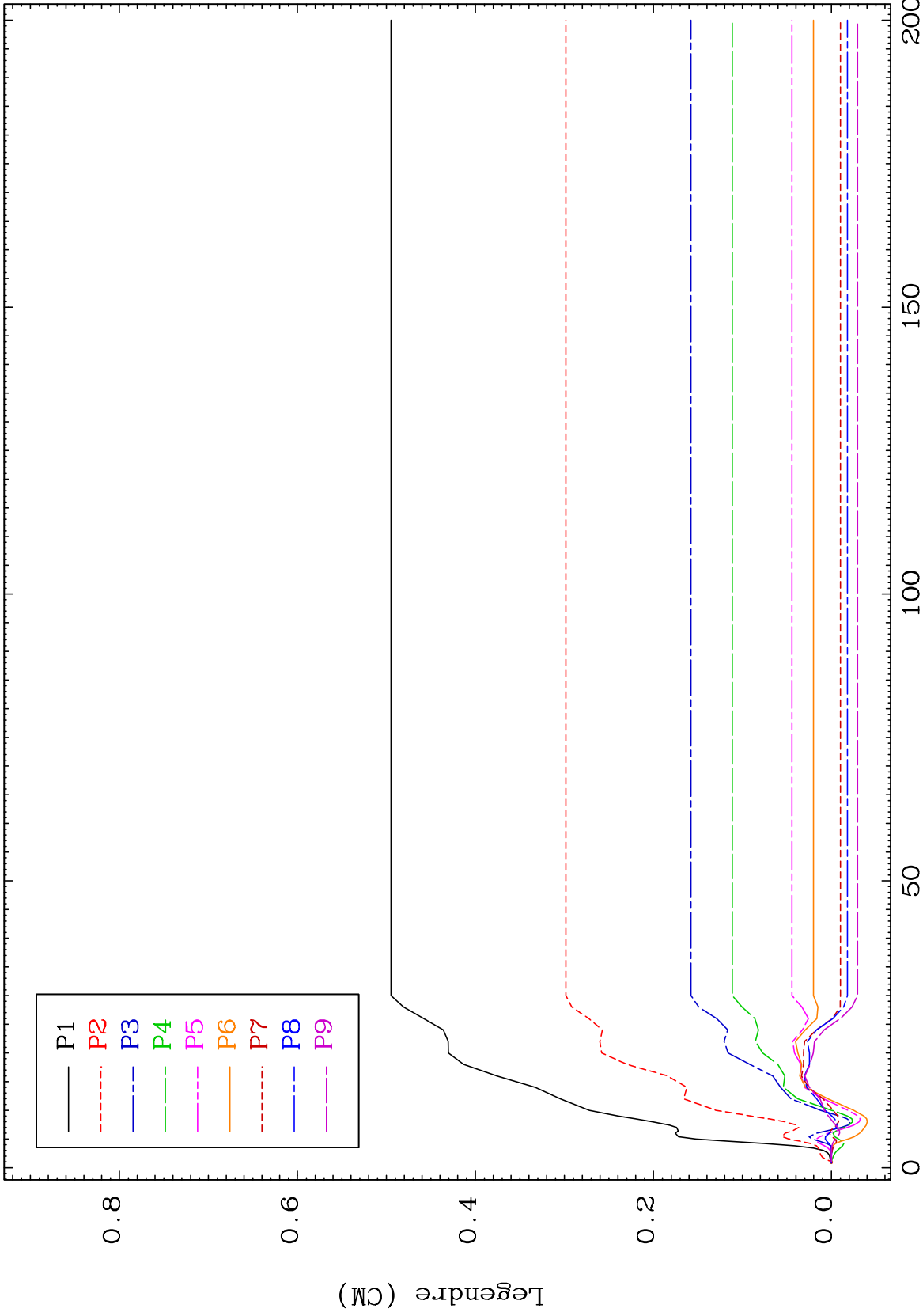
83

67-Ho-165

MAT 6725

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

67-Ho-165

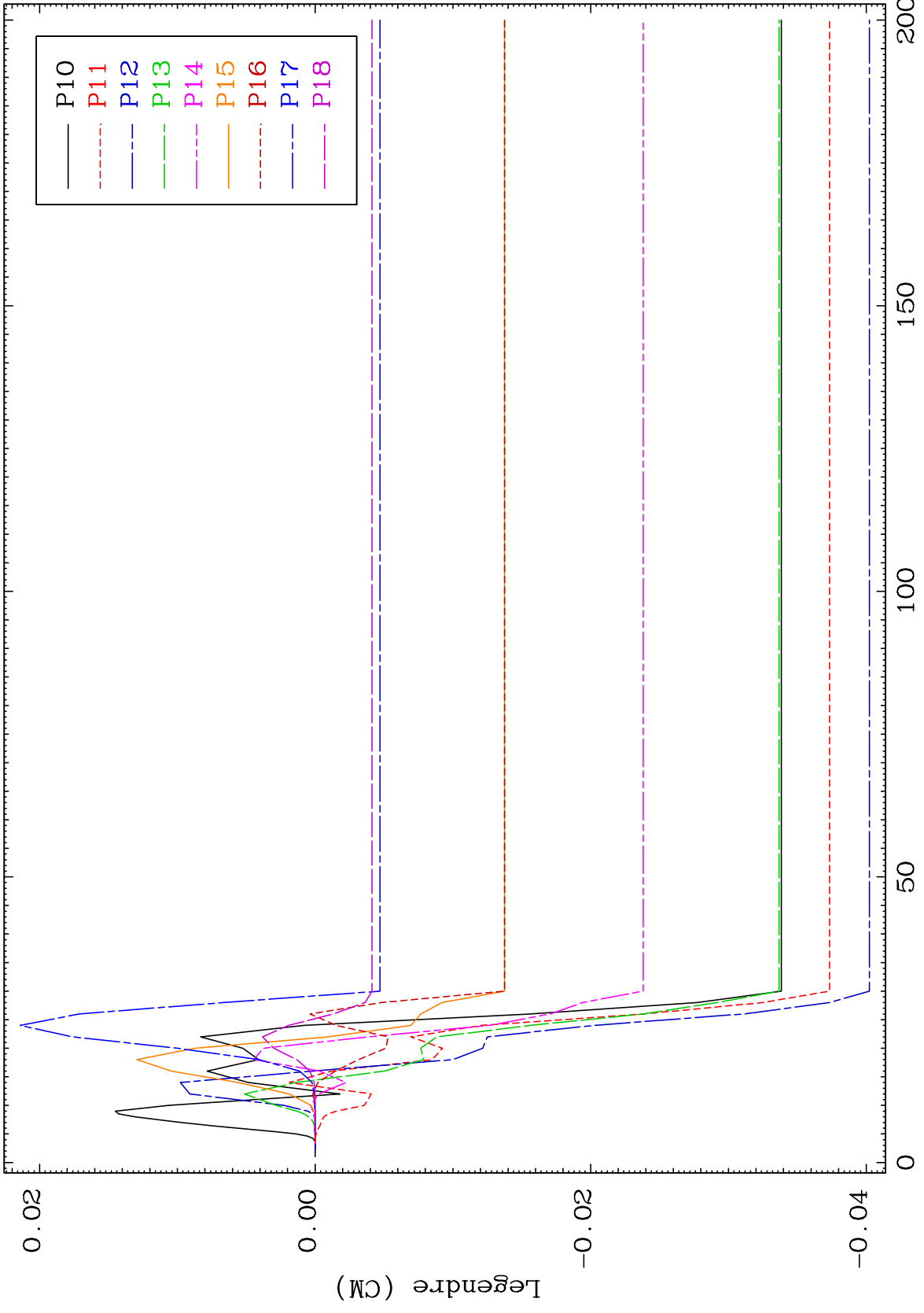


84

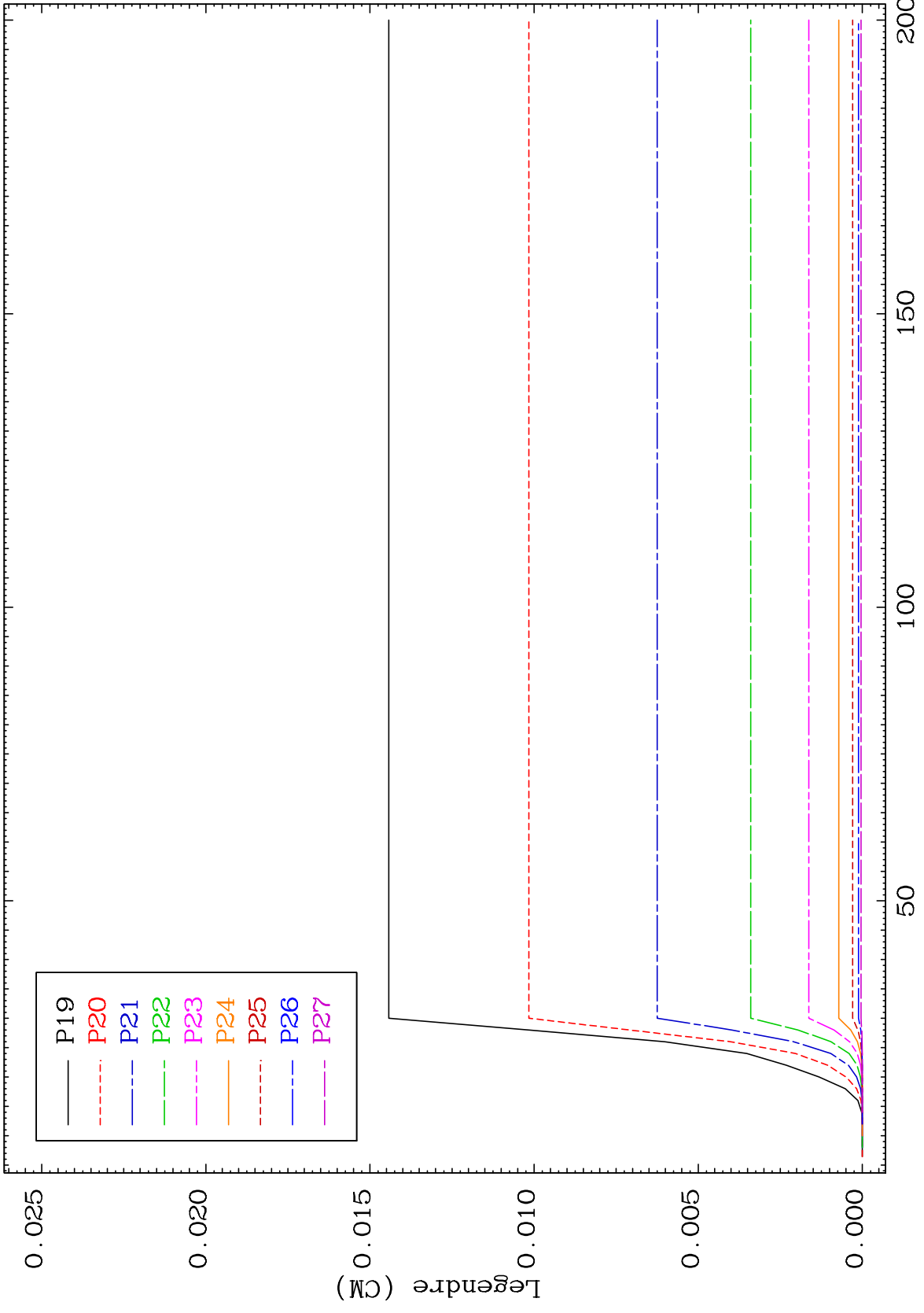
Incident Energy (MeV)

67-Ho-165

MAT 6725 MT= 69 (n,n') Level Legendre Coefficients 67-Ho-165



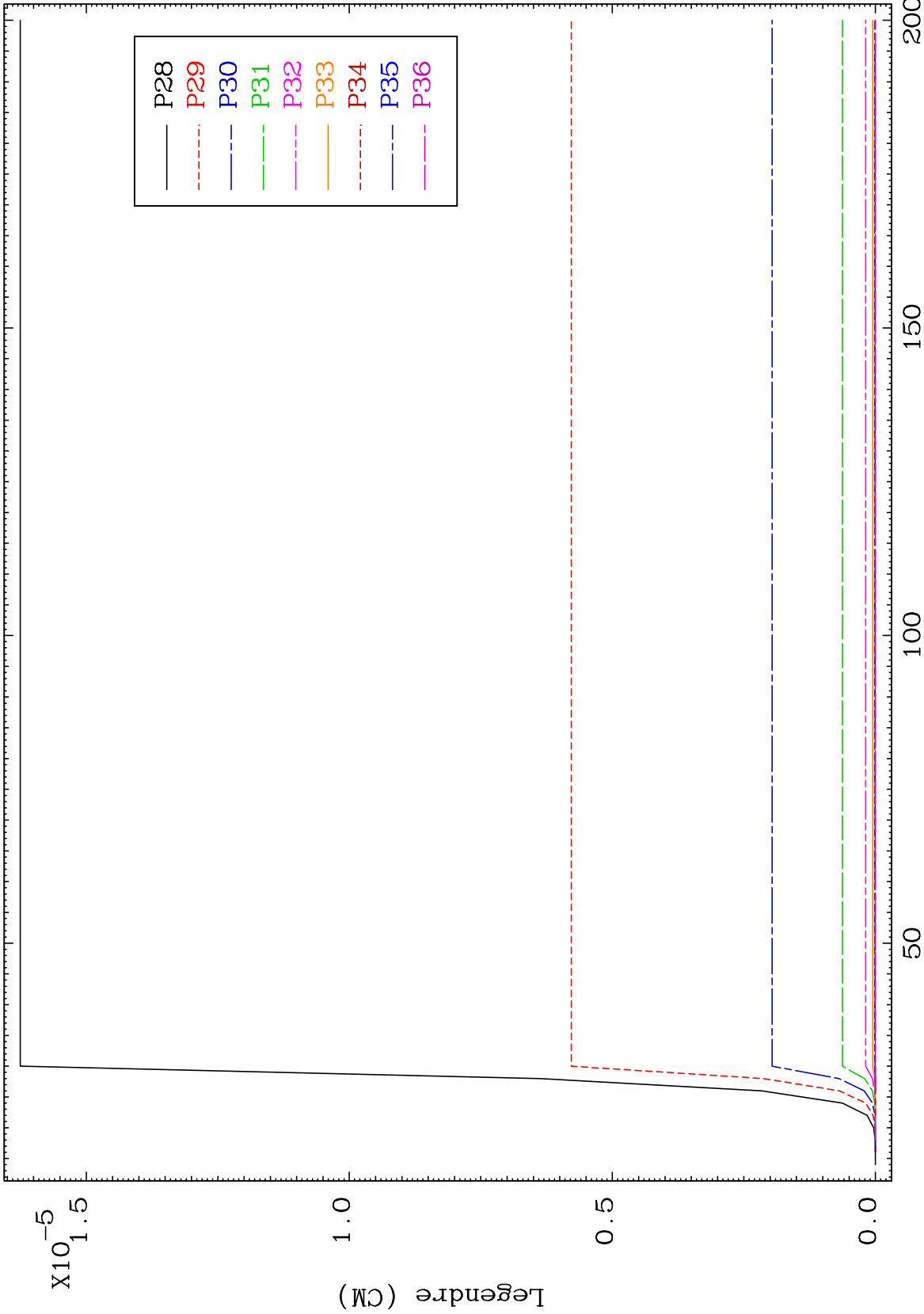
85 Incident Energy (MeV) 67-Ho-165



MAT 6725

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

67-Ho-165



87

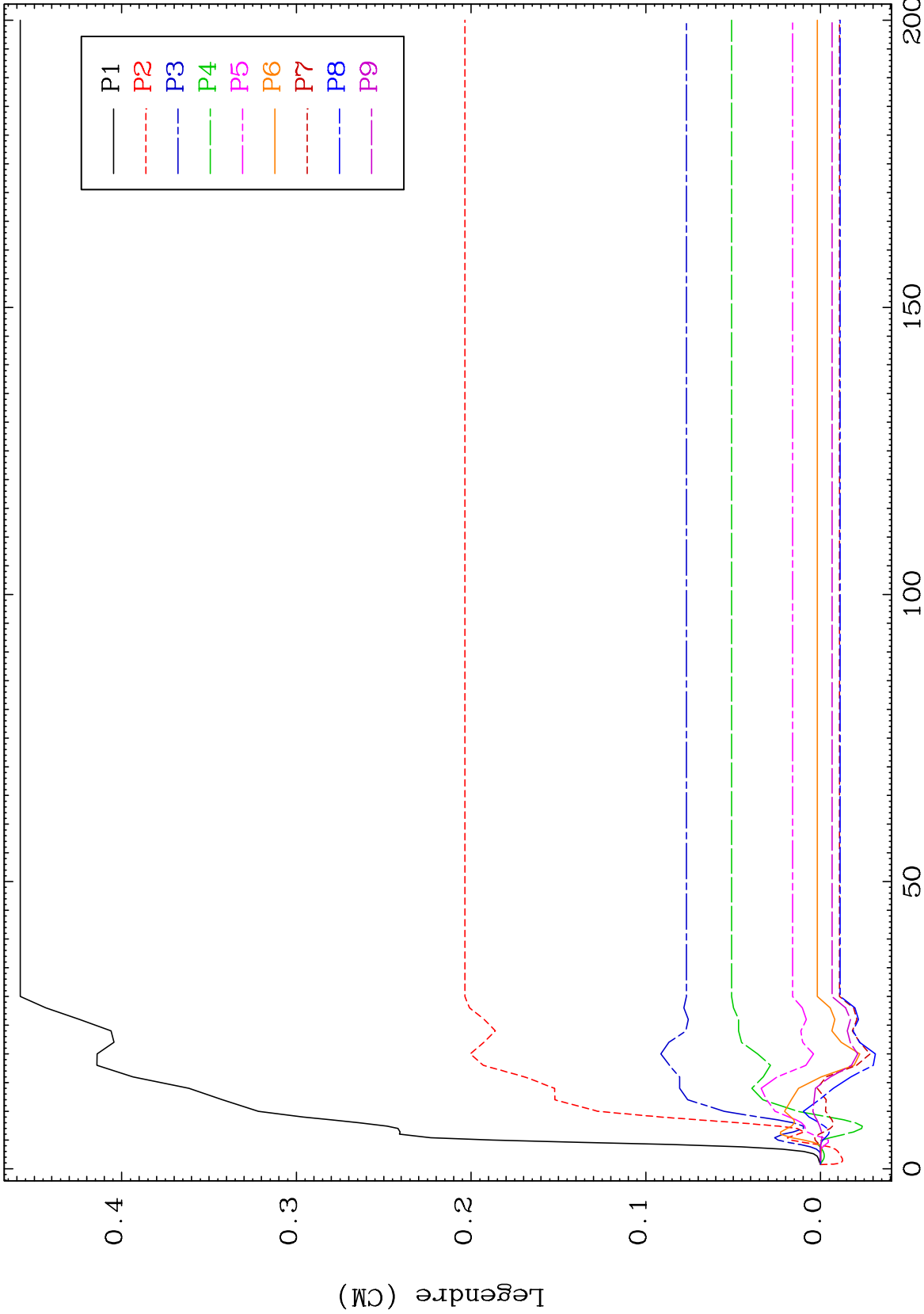
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



88

Incident Energy (MeV)

67-Ho-165

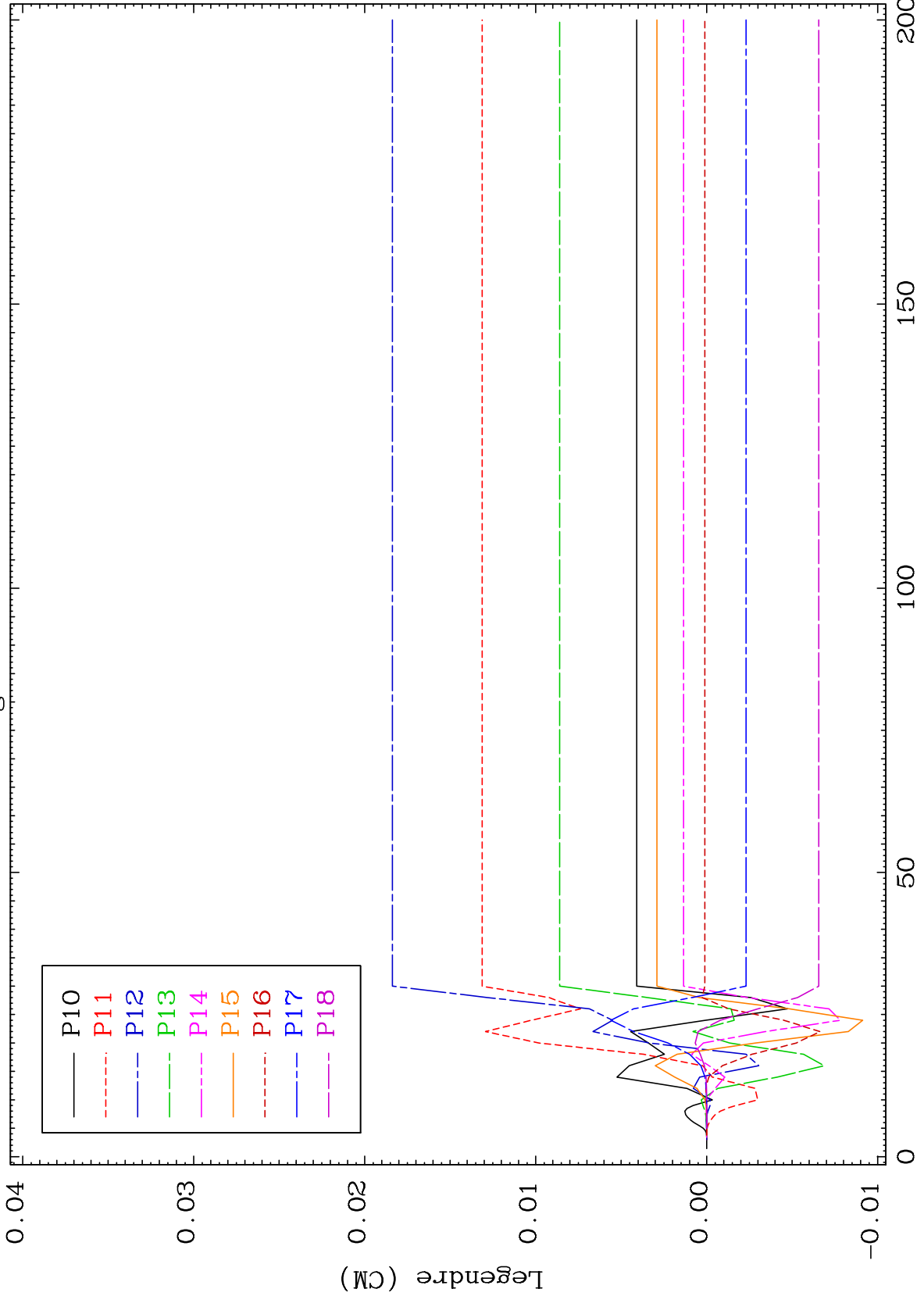
MAT 6725 MT= 70 (n,n') Level Legendre Coefficients

67-Ho-165

67-Ho-165

Incident Energy (MeV)

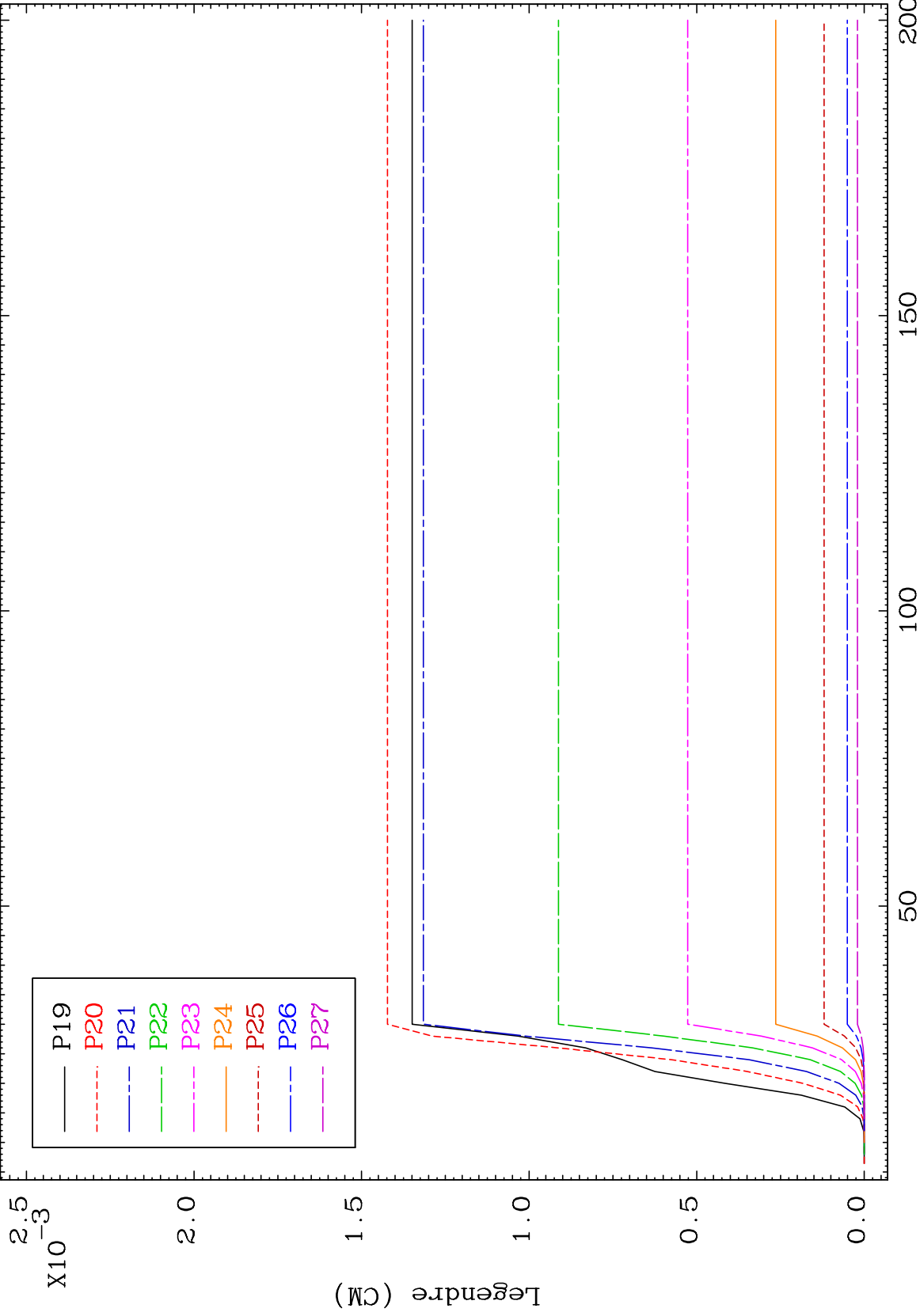
89



MAT 6725

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

67-Ho-165



90

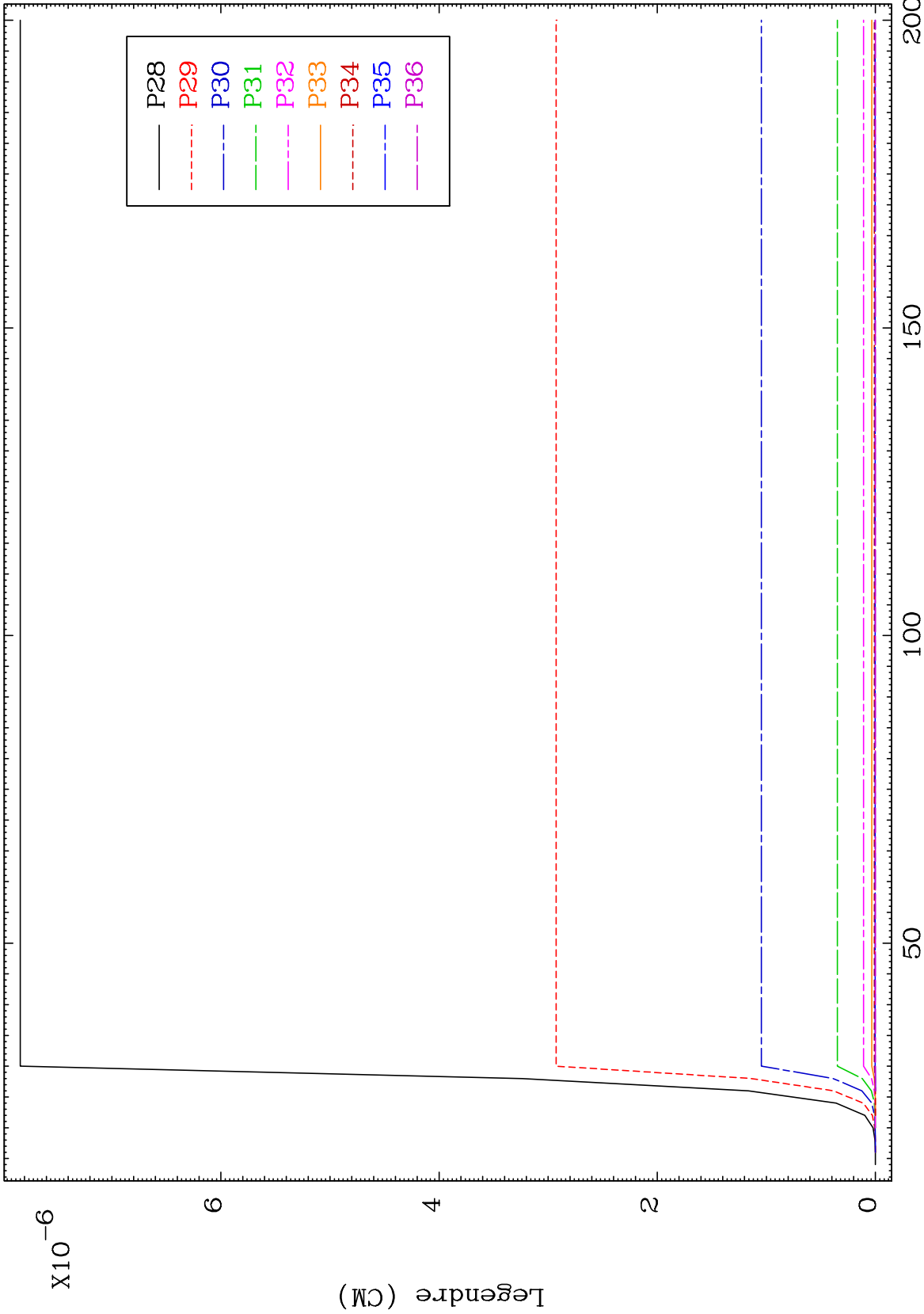
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



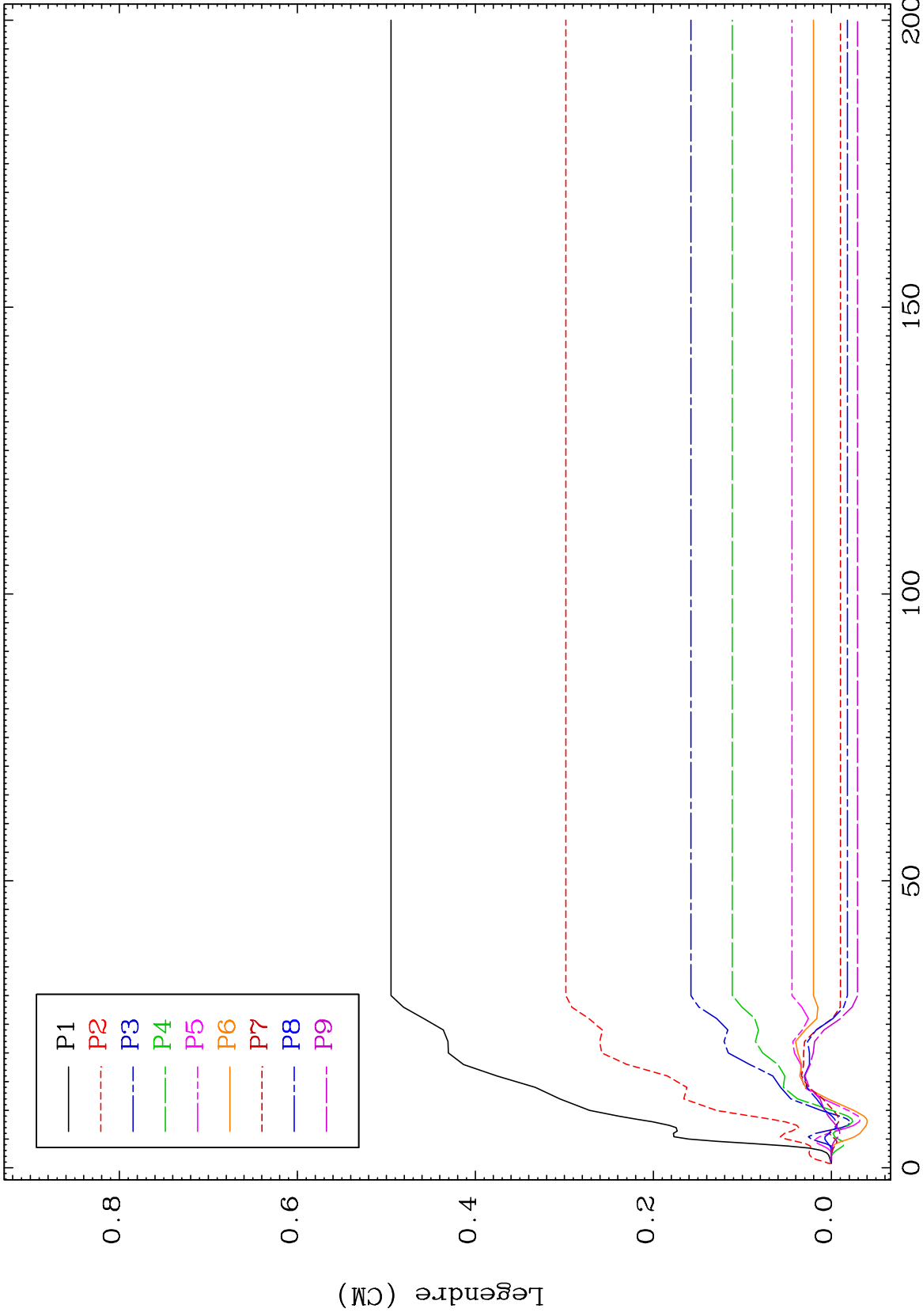
91

67-Ho-165

MAT 6725

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

67-Ho-165

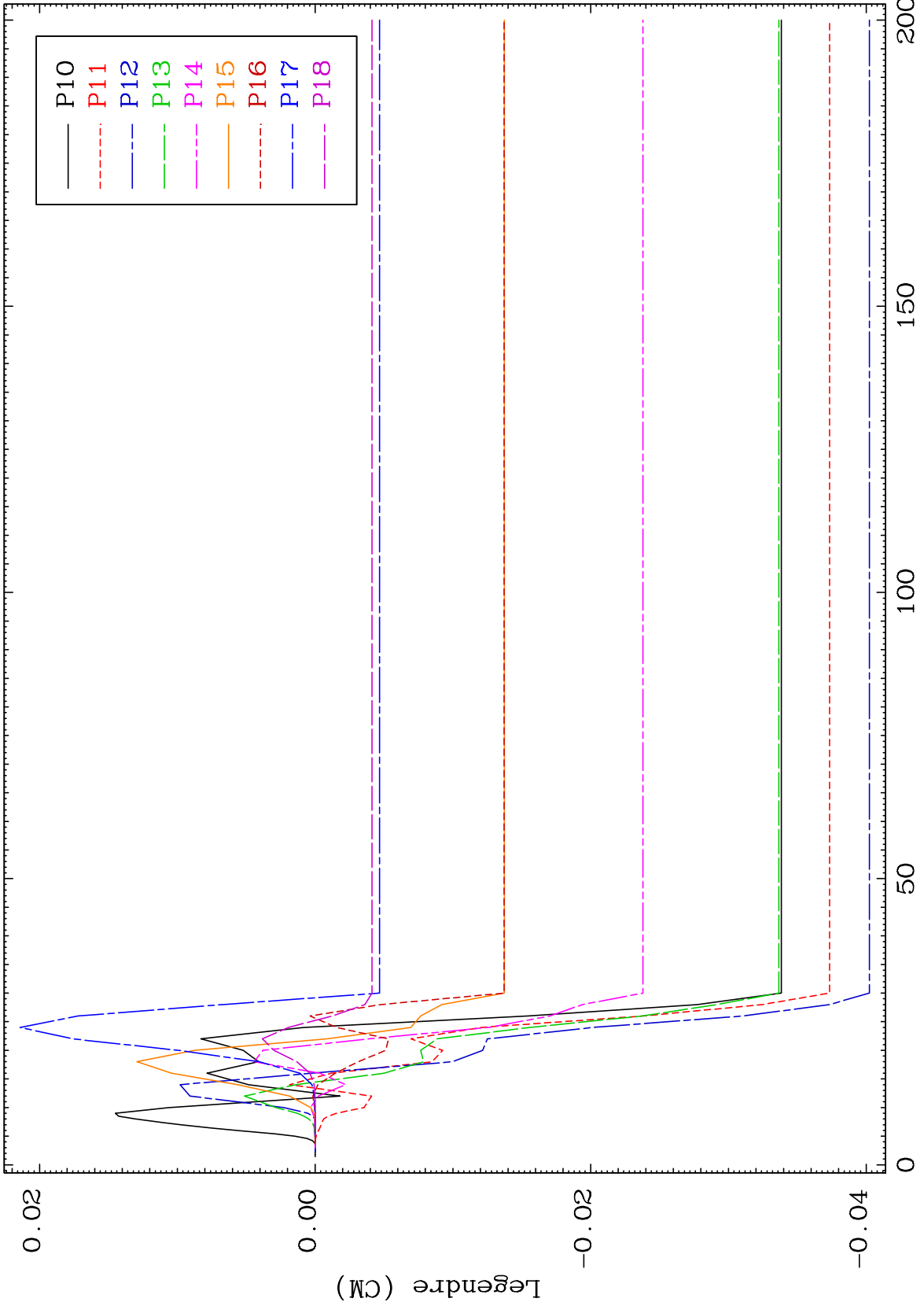


92

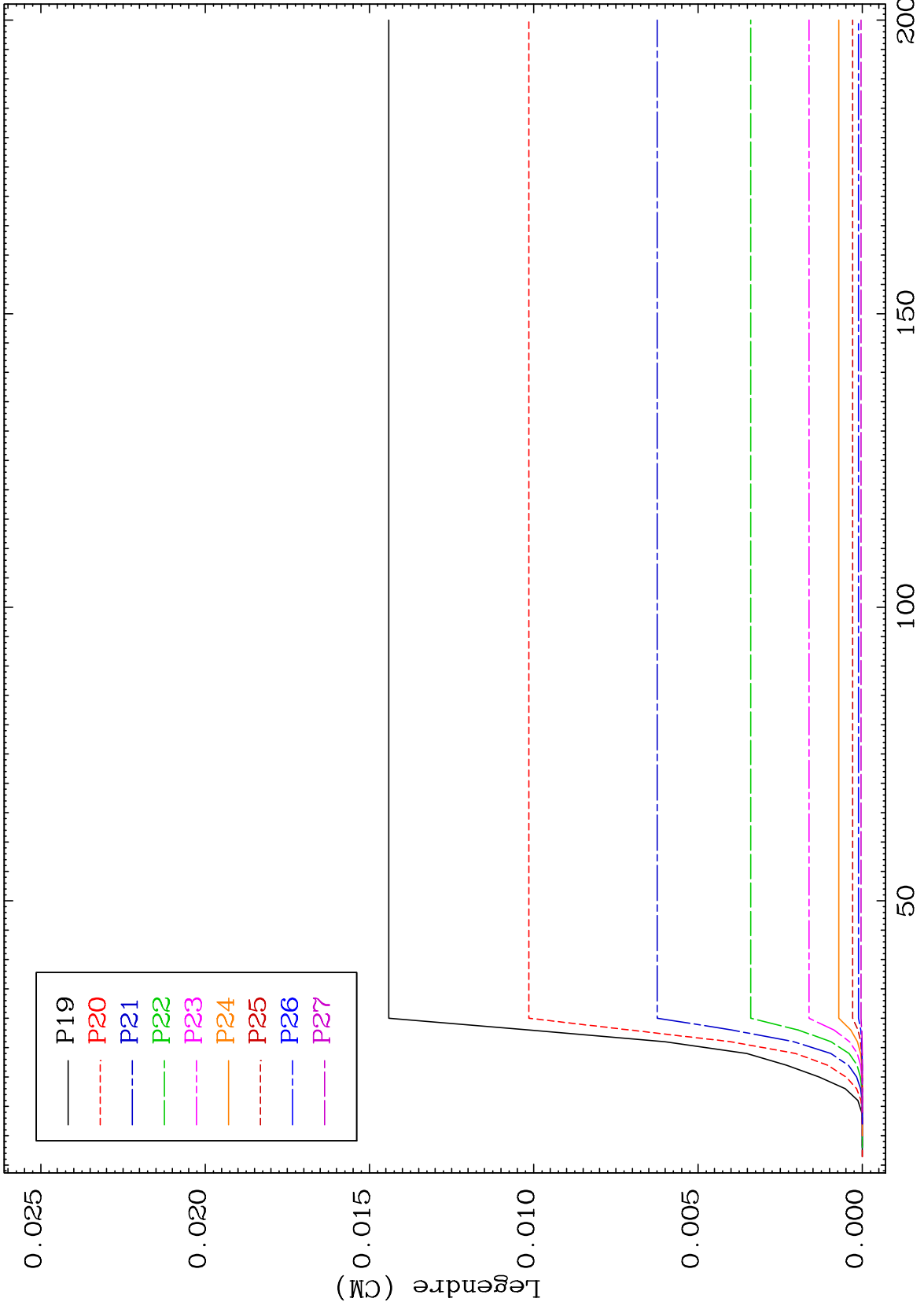
Incident Energy (MeV)

67-Ho-165

MAT 6725 MT= 71 (n,n') Level Legendre Coefficients 67-Ho-165



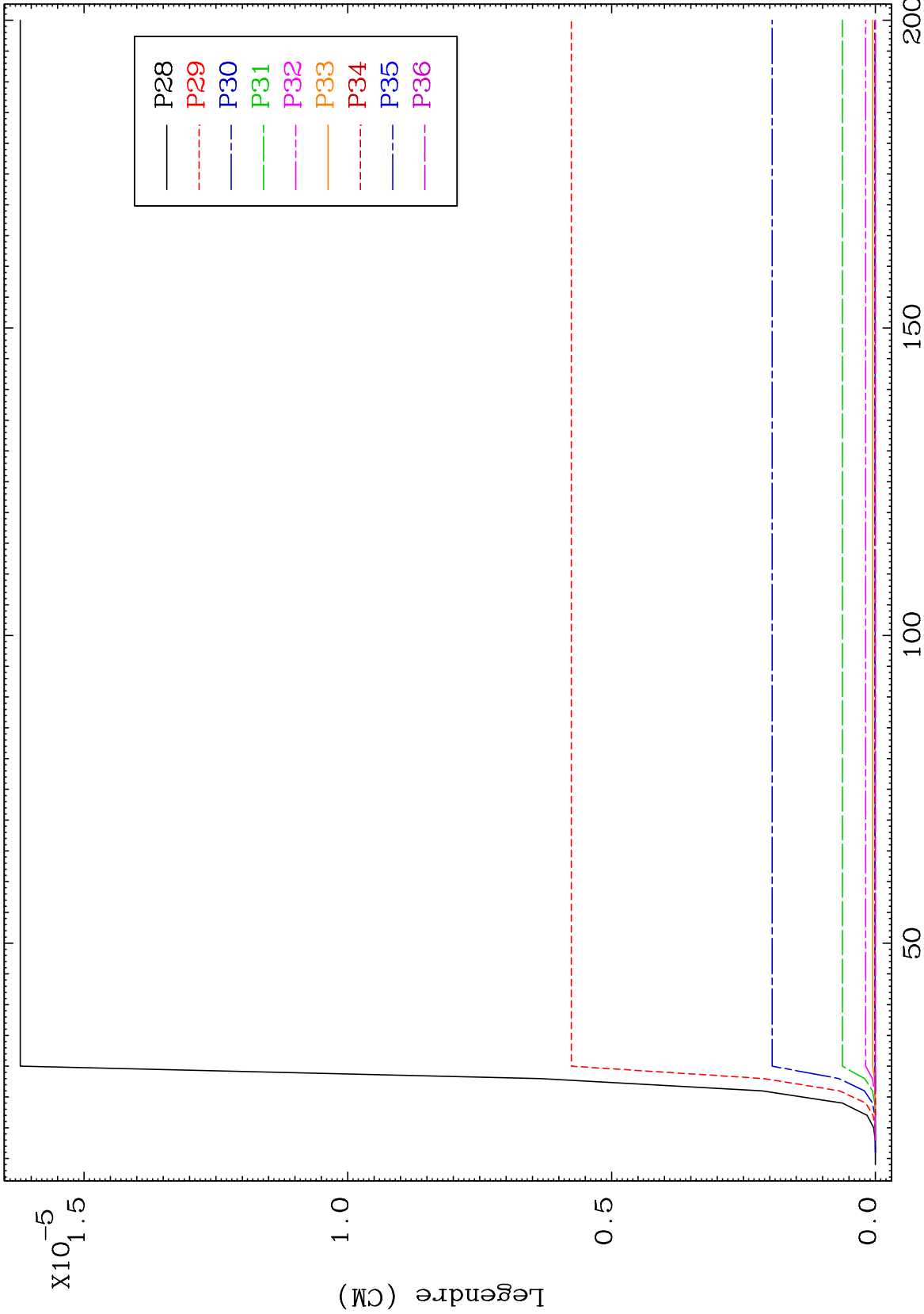
93 67-Ho-165



MAT 6725

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

67-Ho-165



95

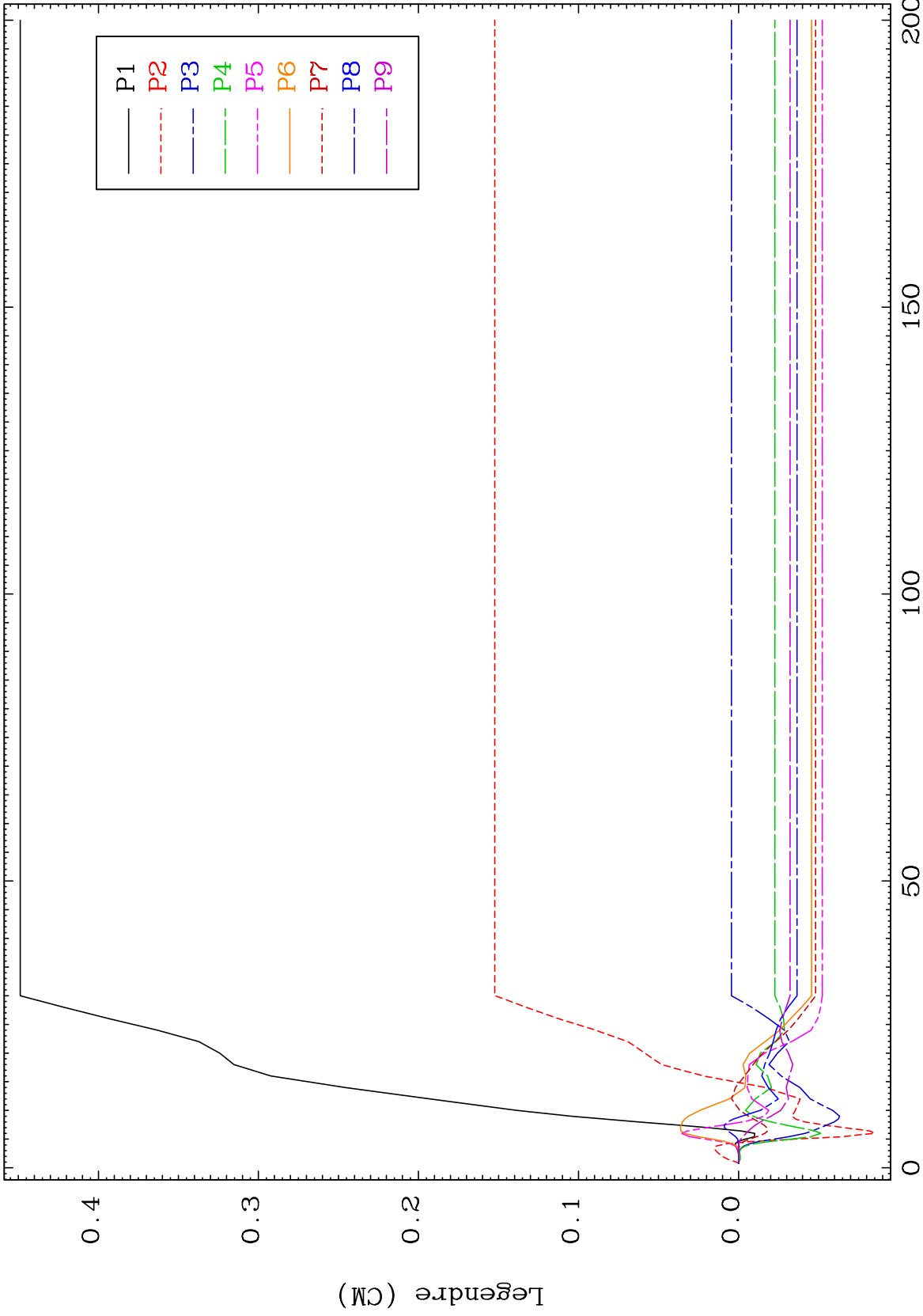
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



96

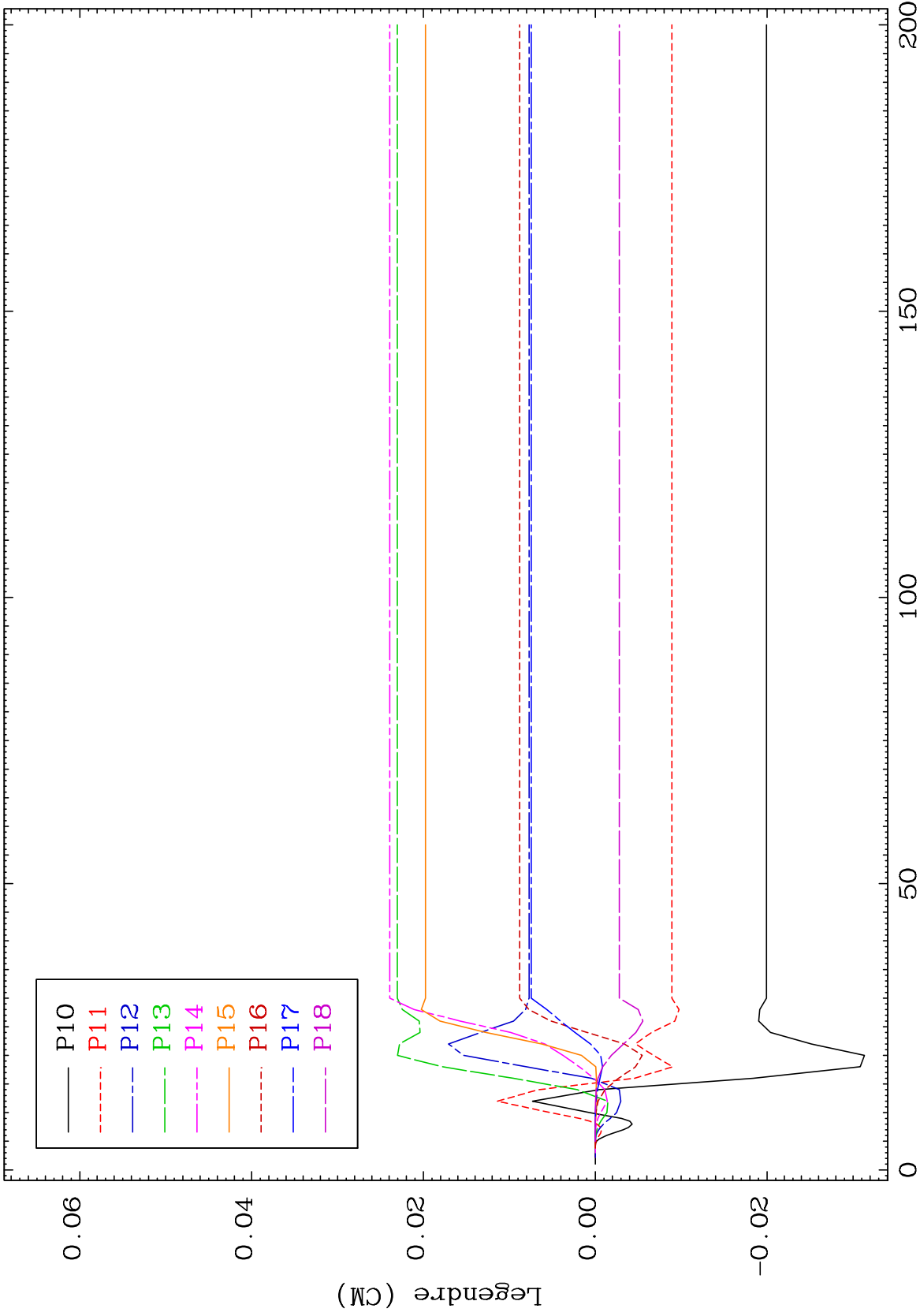
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



97

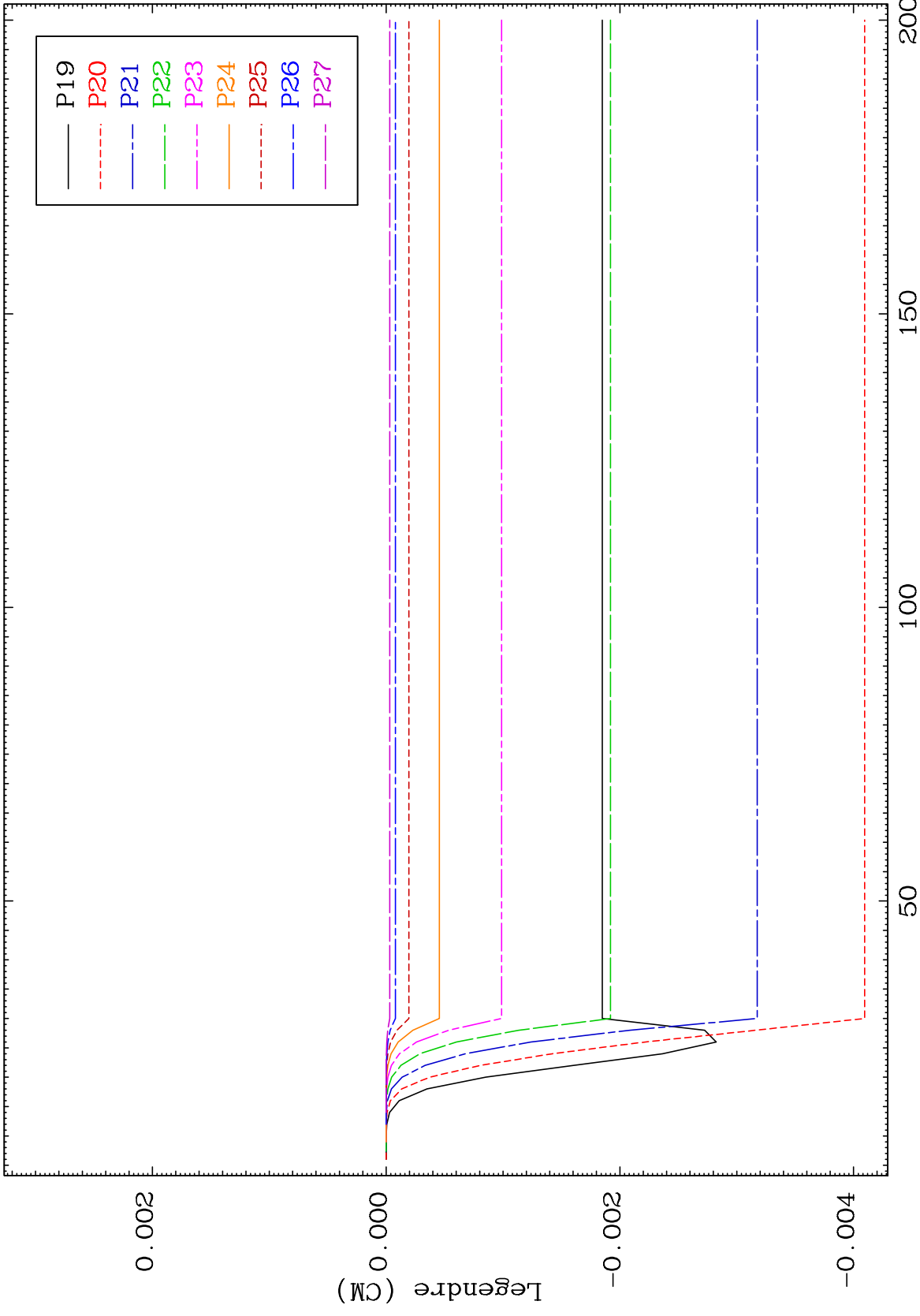
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



98

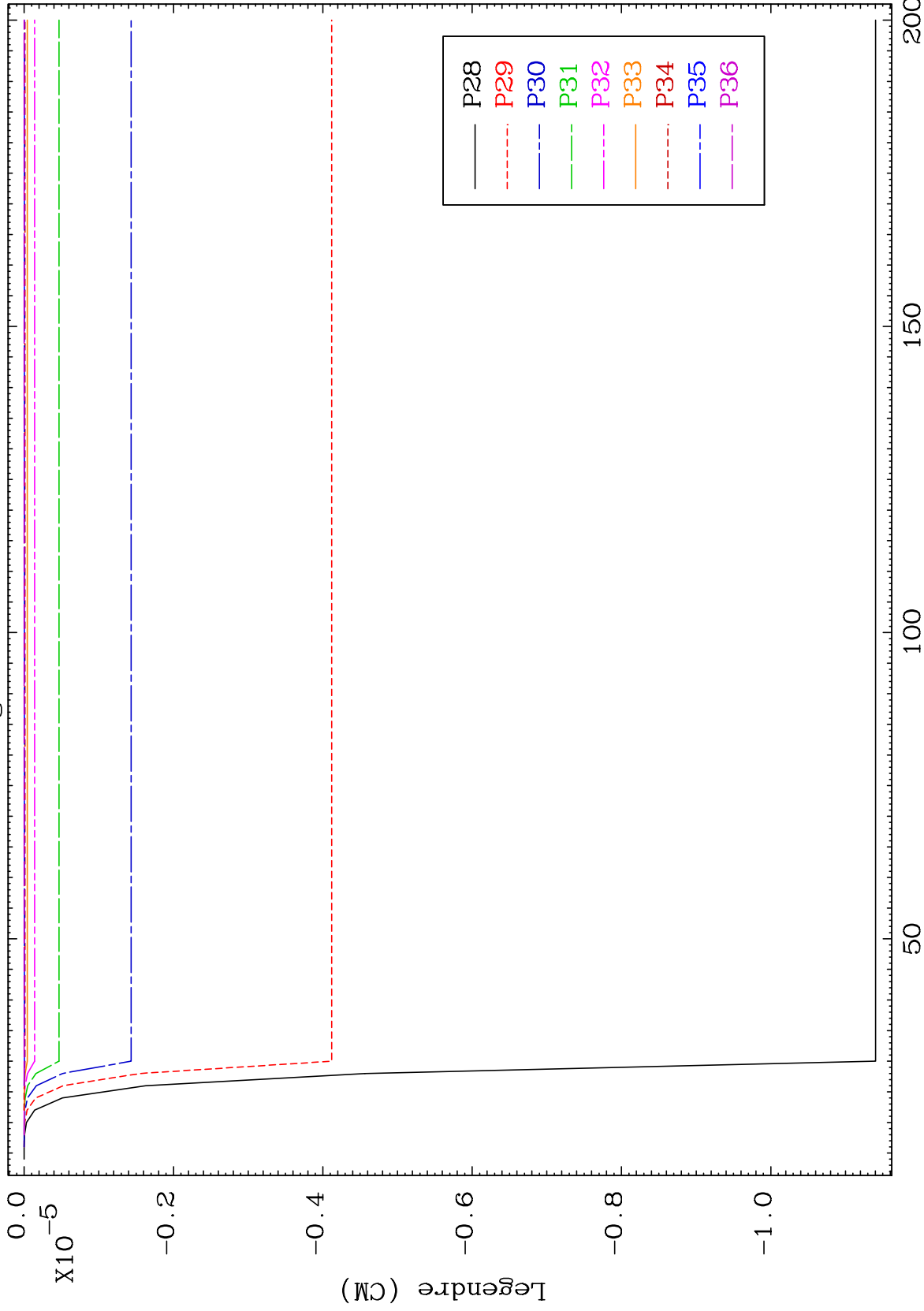
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



99

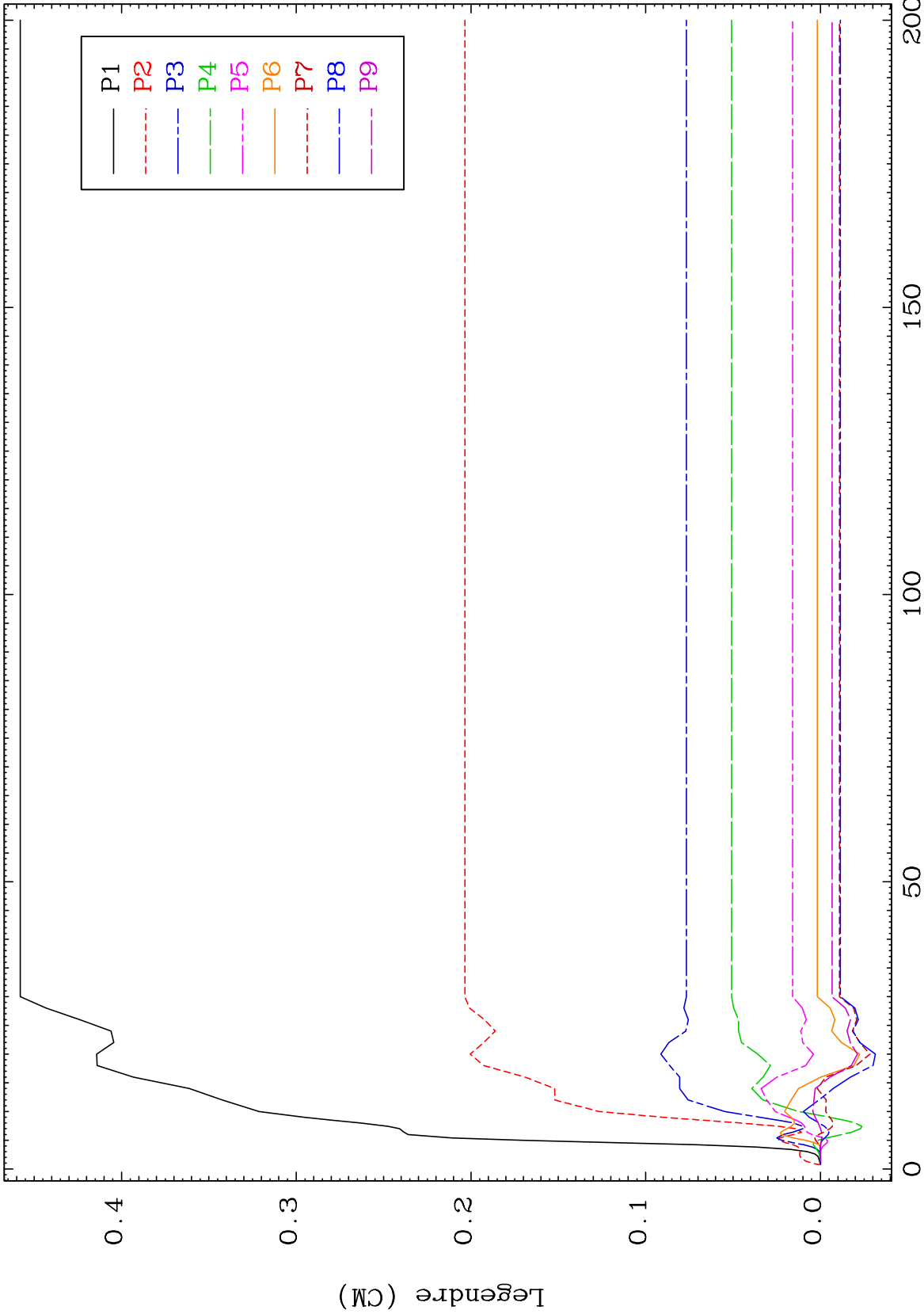
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



67-Ho-165

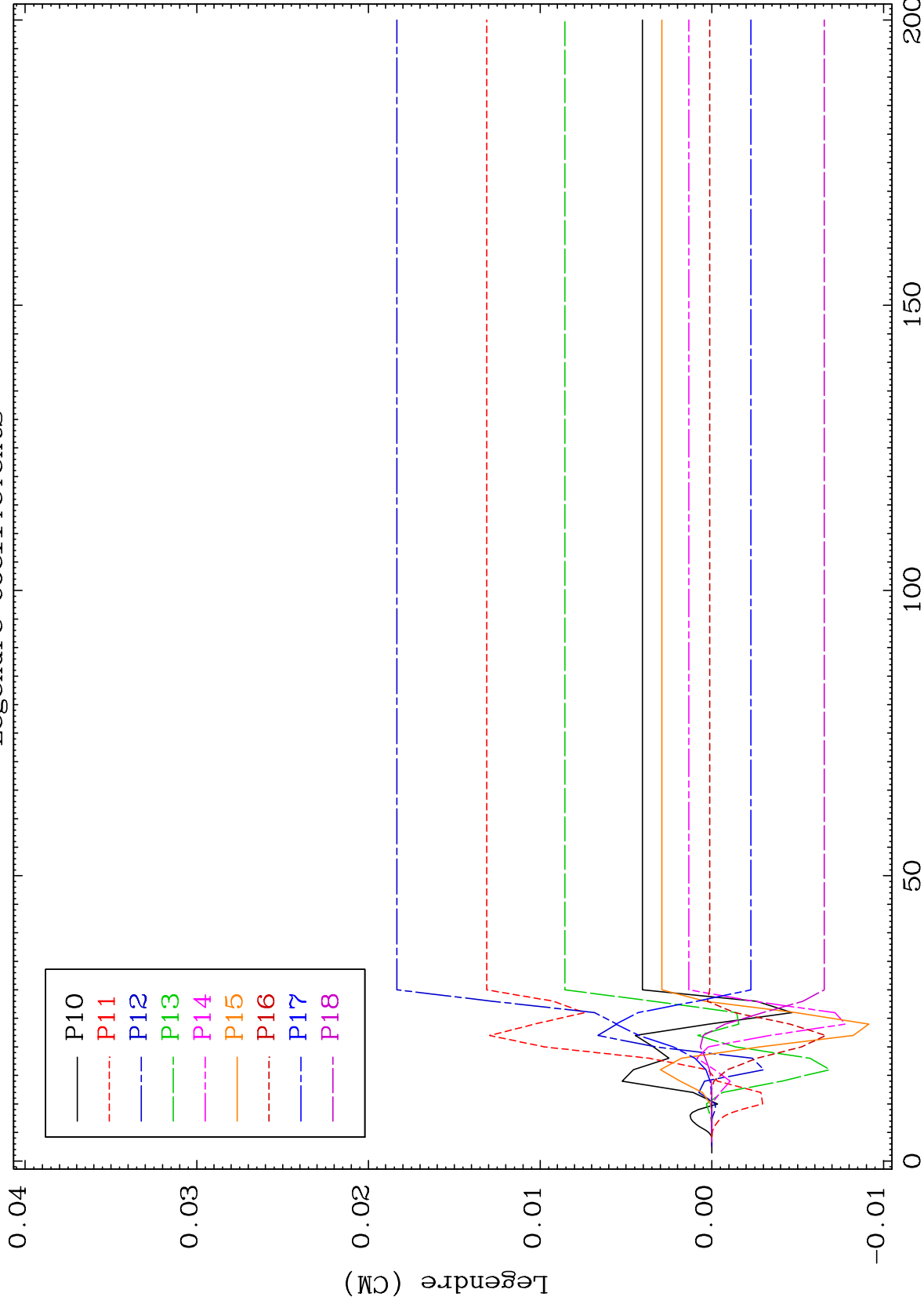
Incident Energy (MeV)

100

MAT 6725

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

67-Ho-165



101

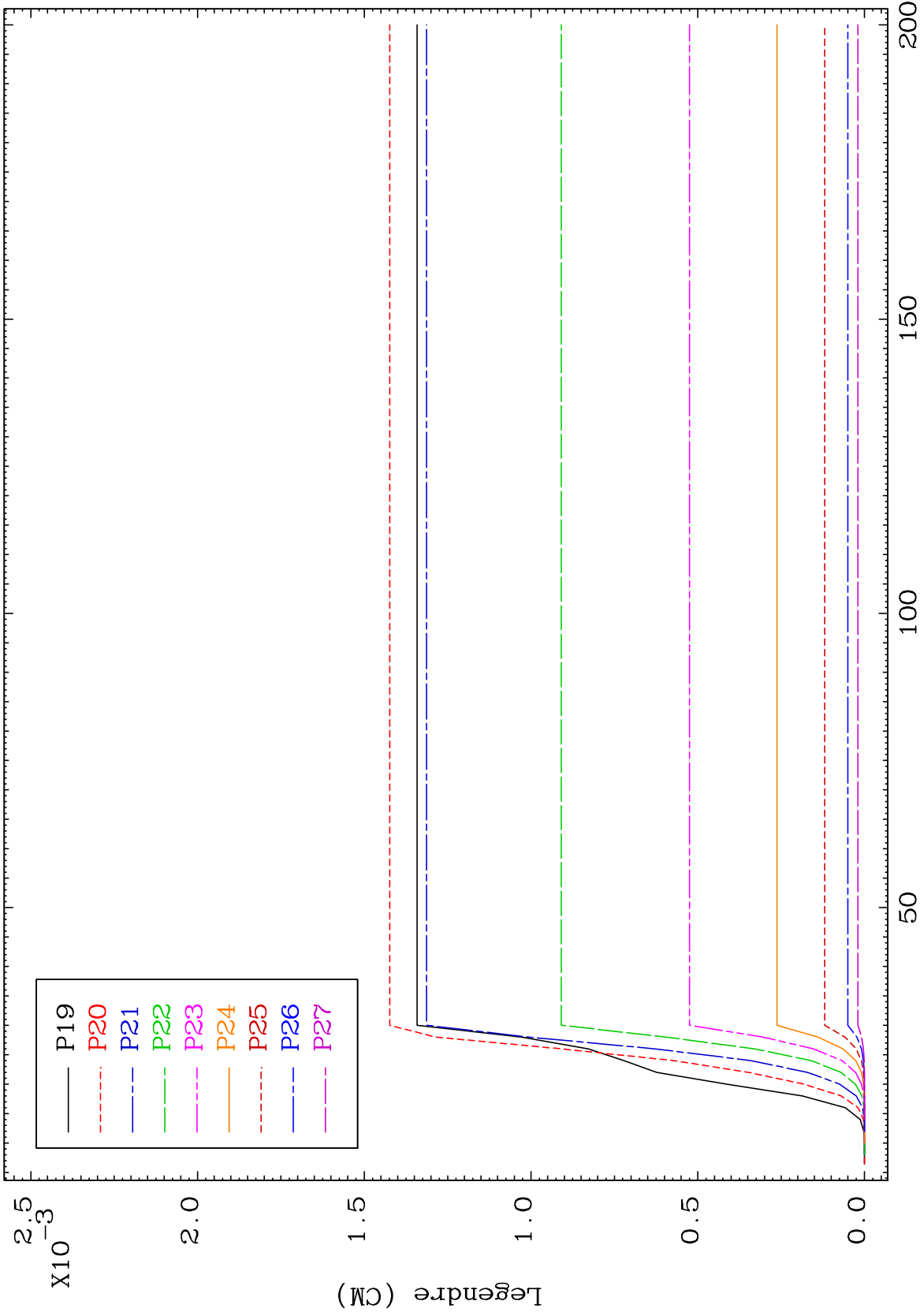
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



102

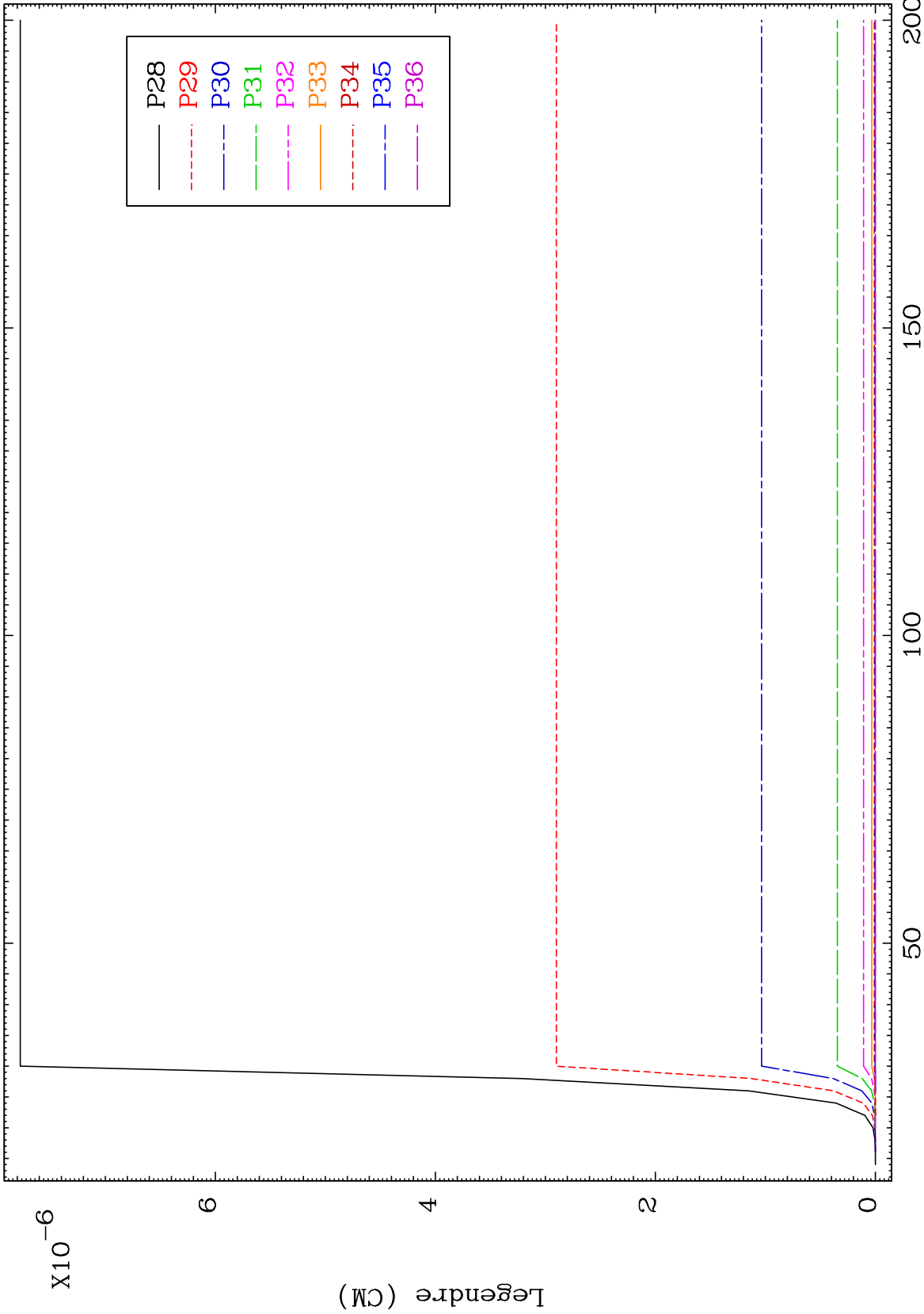
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



103

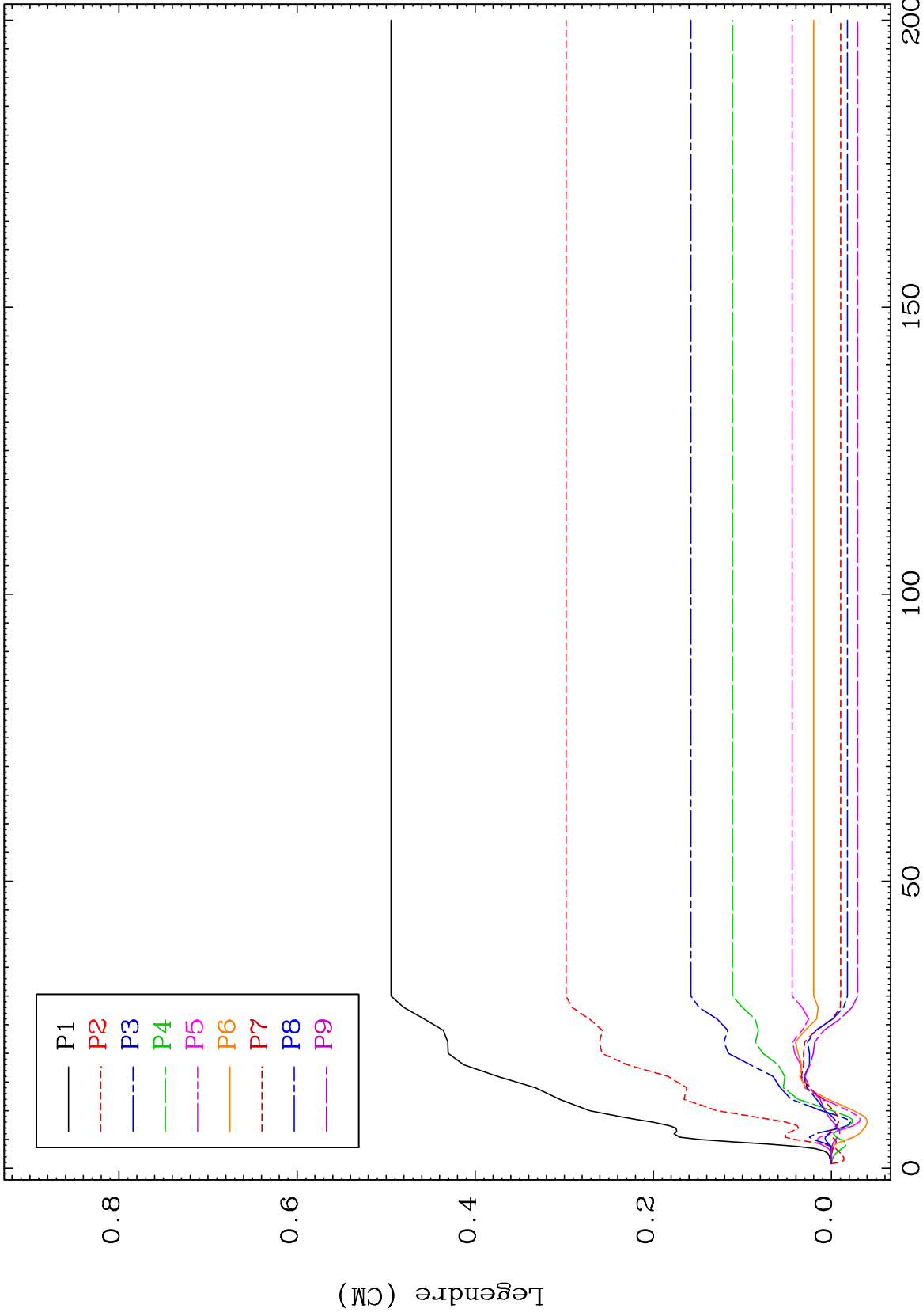
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



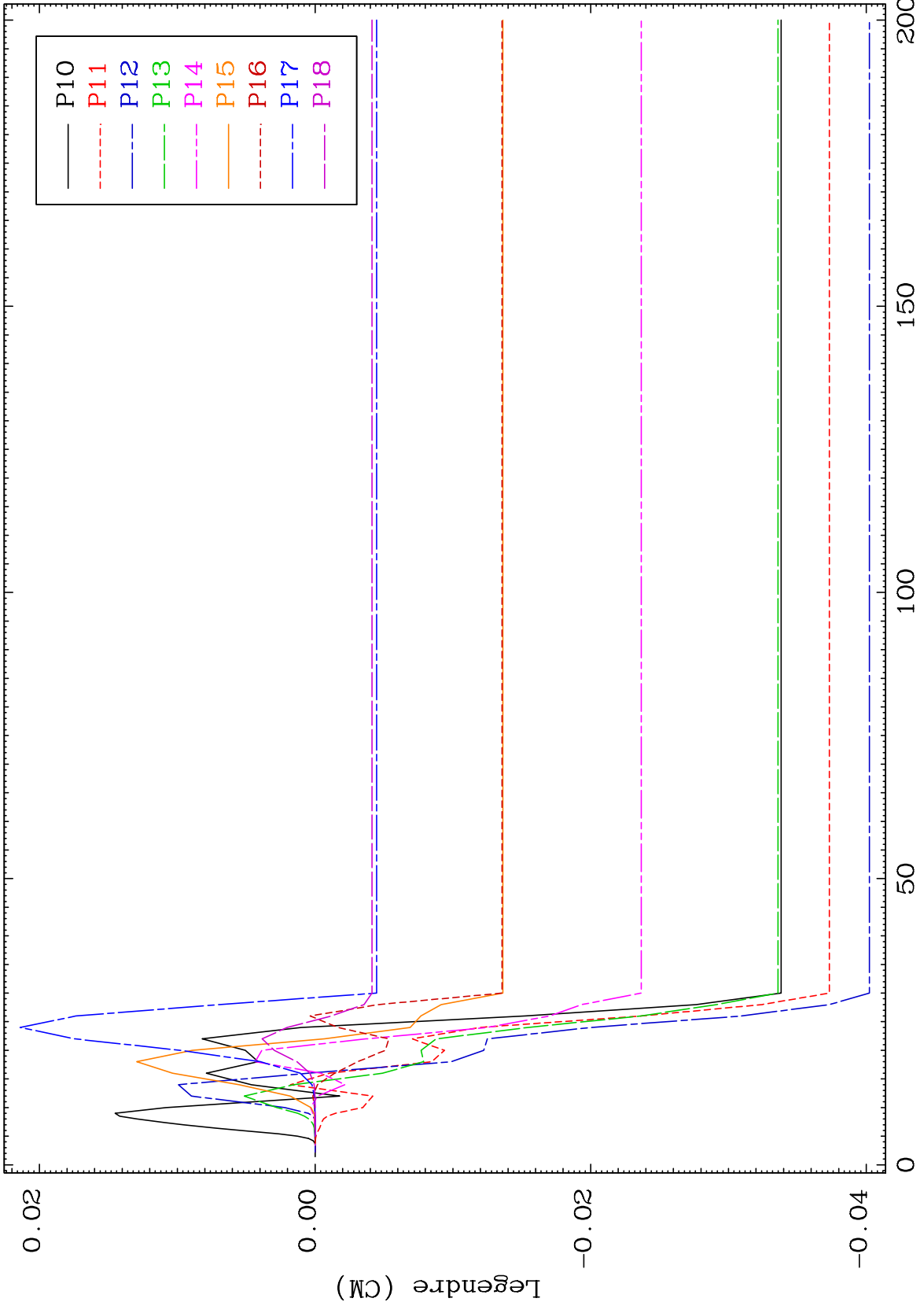
104

67-Ho-165

MAT 6725

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

67-Ho-165



105

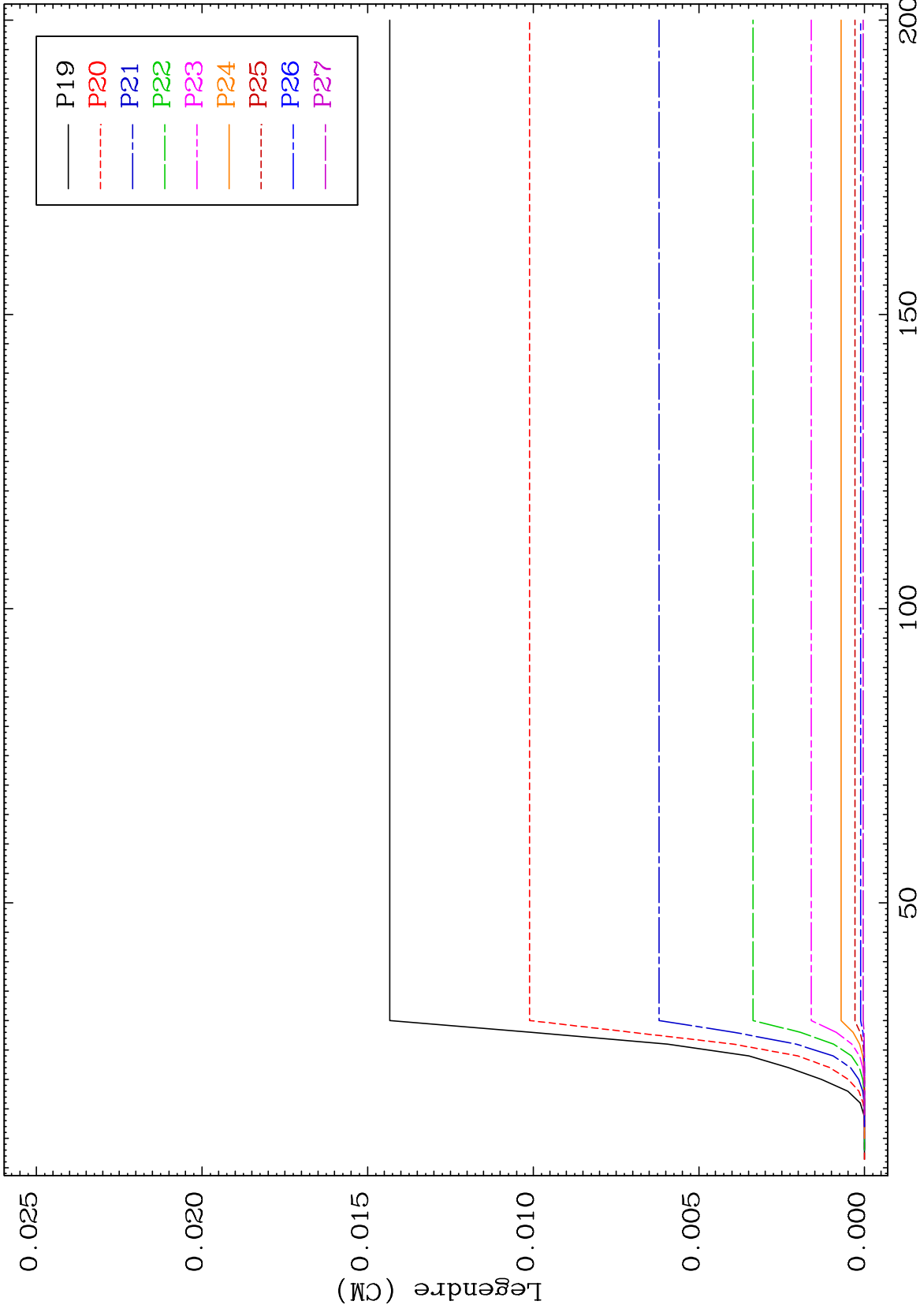
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



106

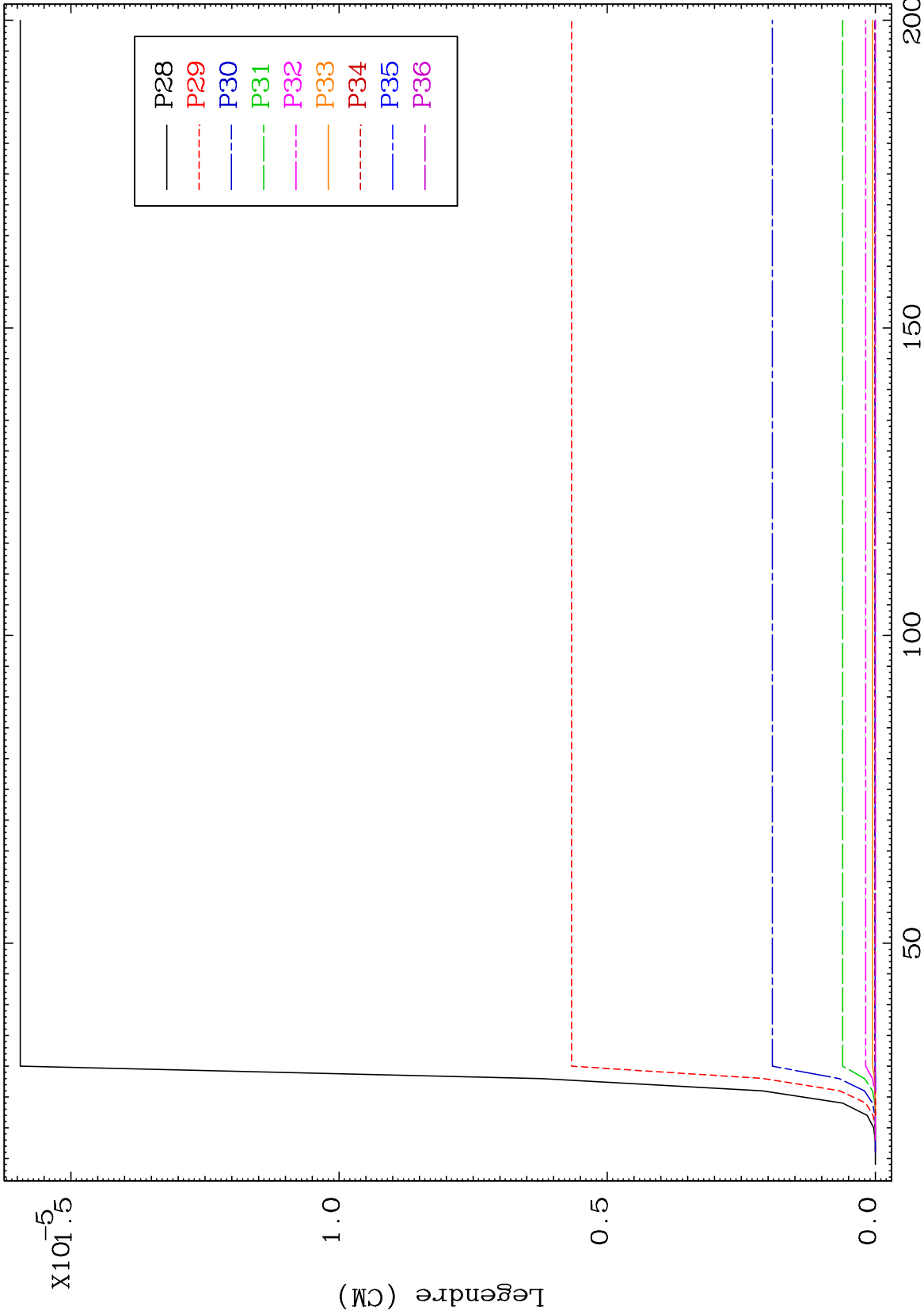
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



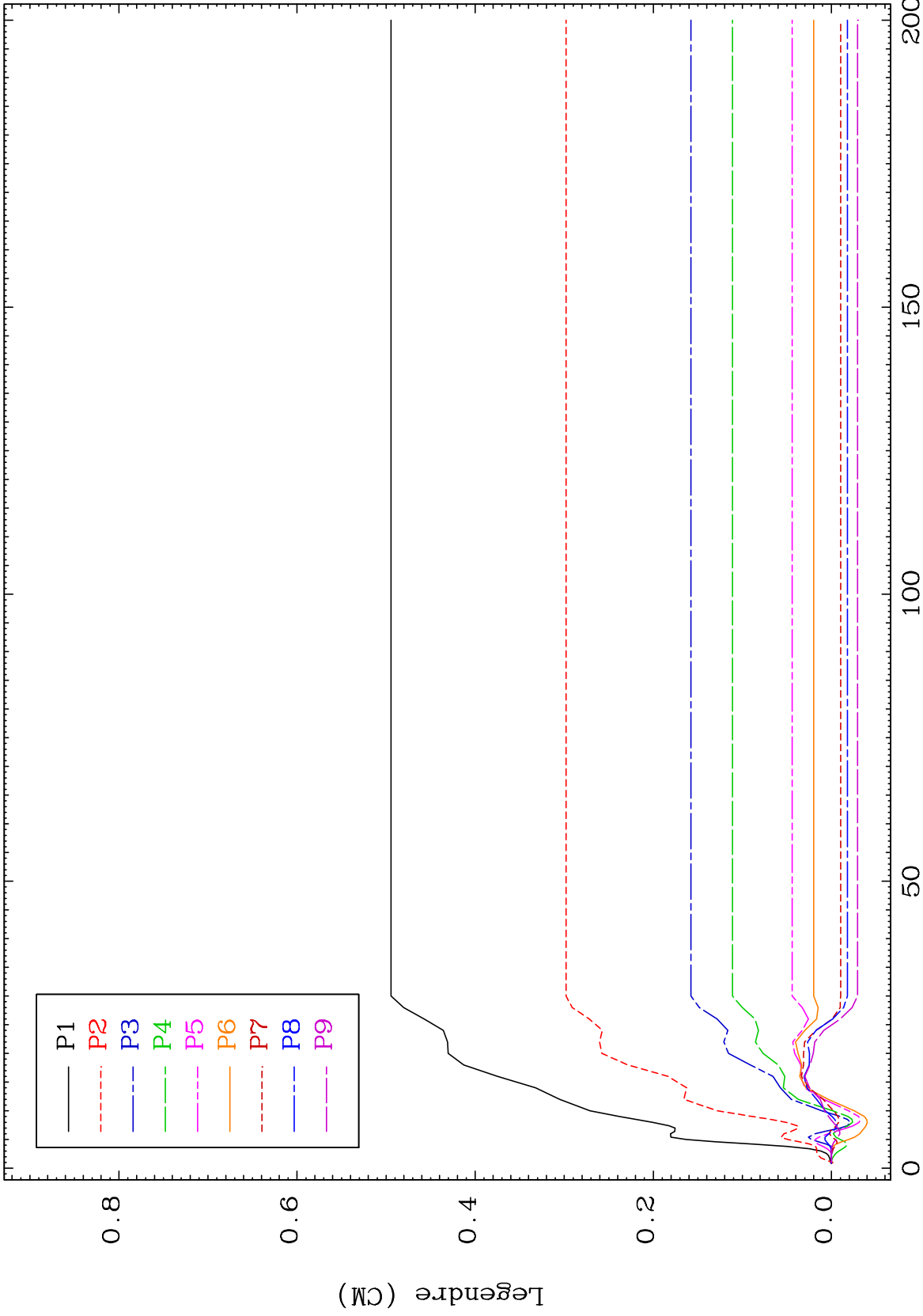
107

67-Ho-165

MAT 6725

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

67-Ho-165



108

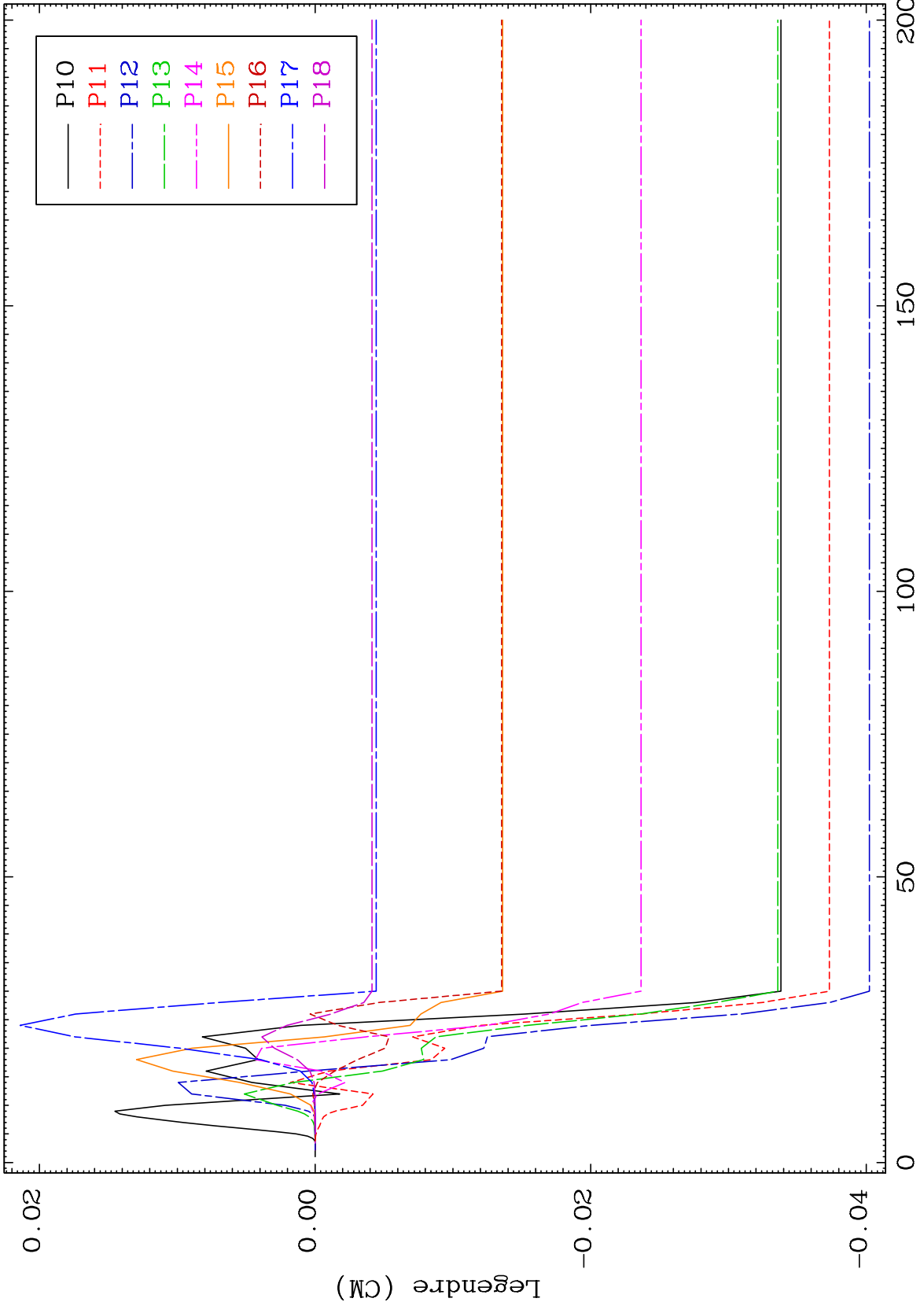
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



109

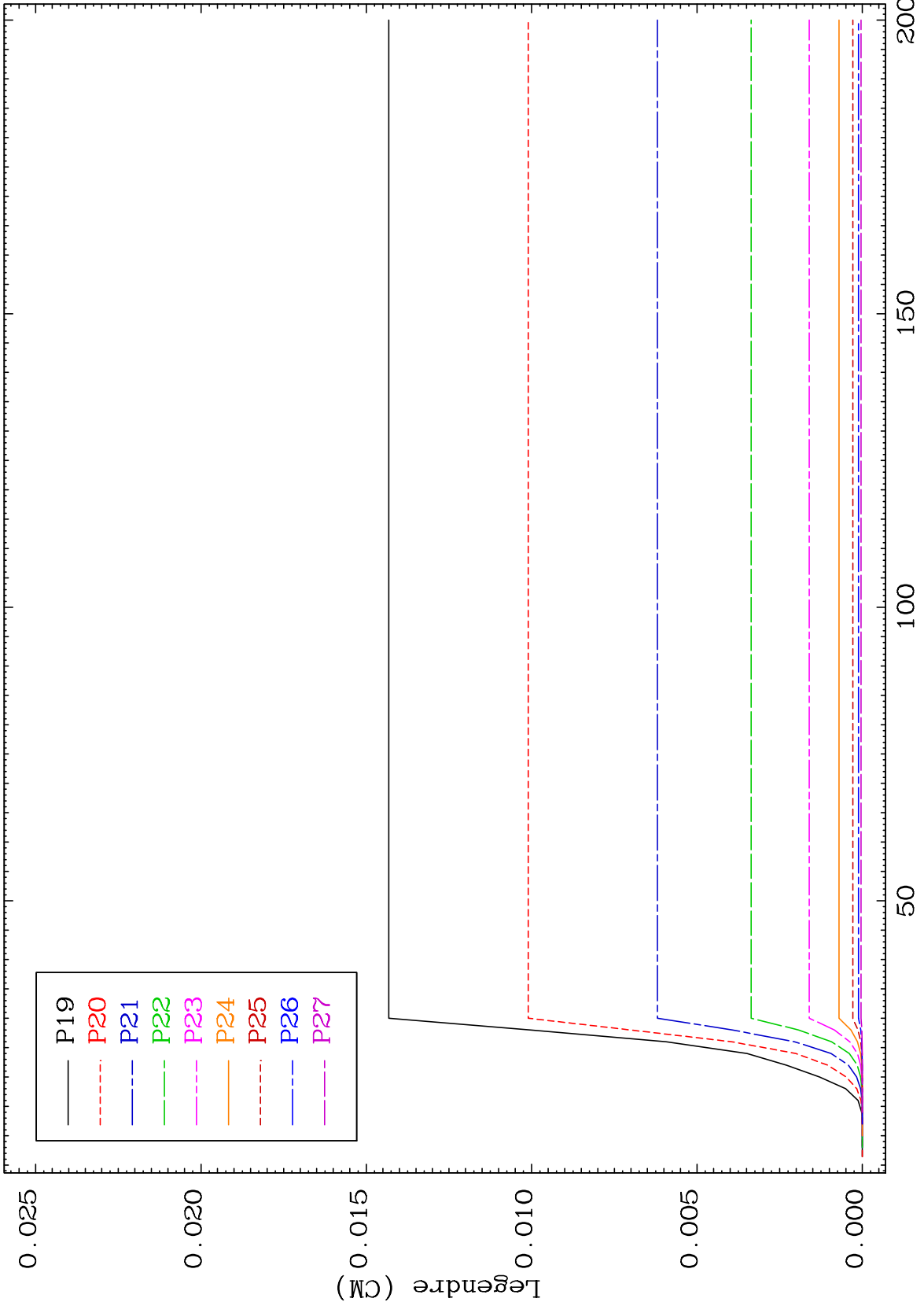
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



110

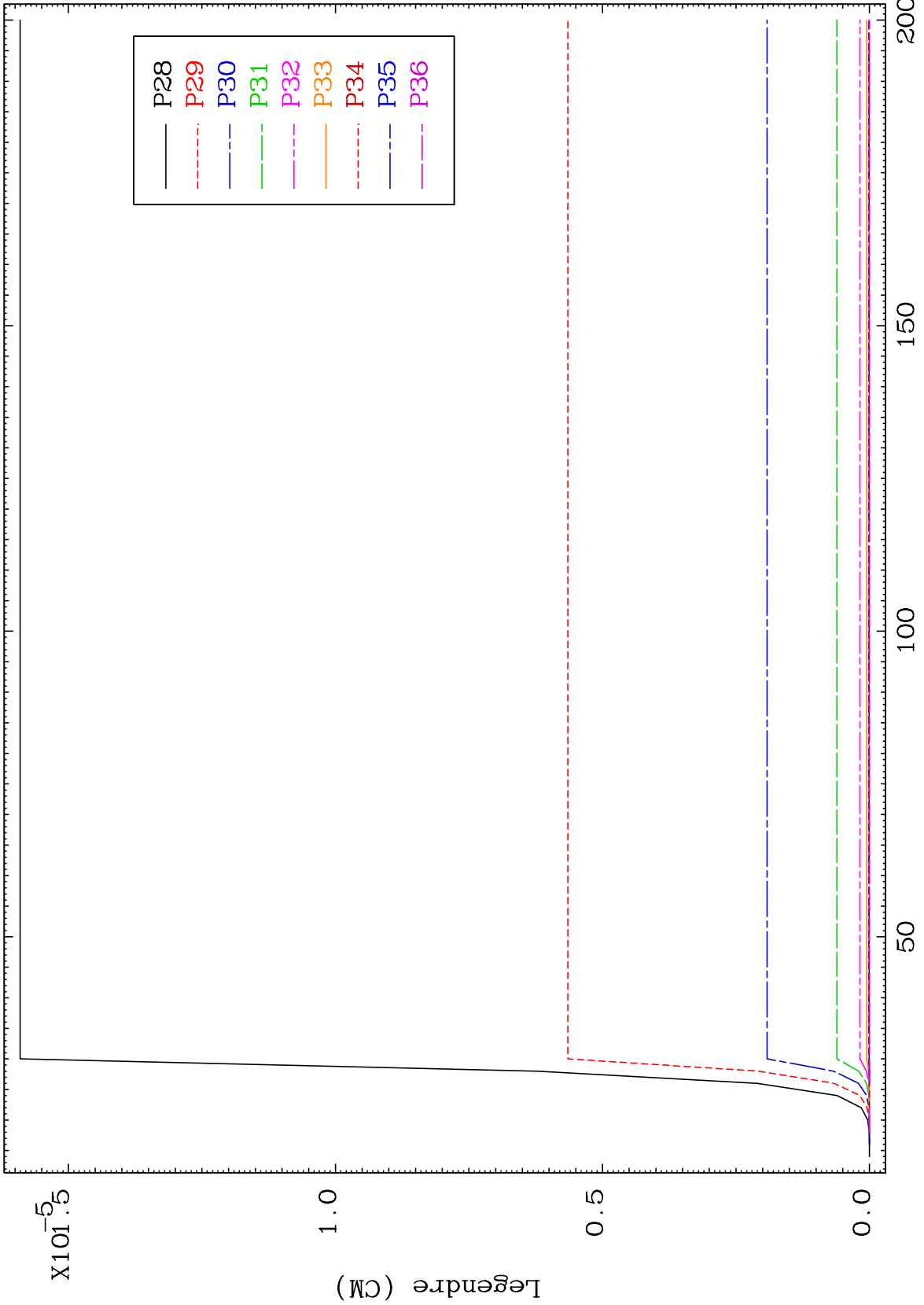
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



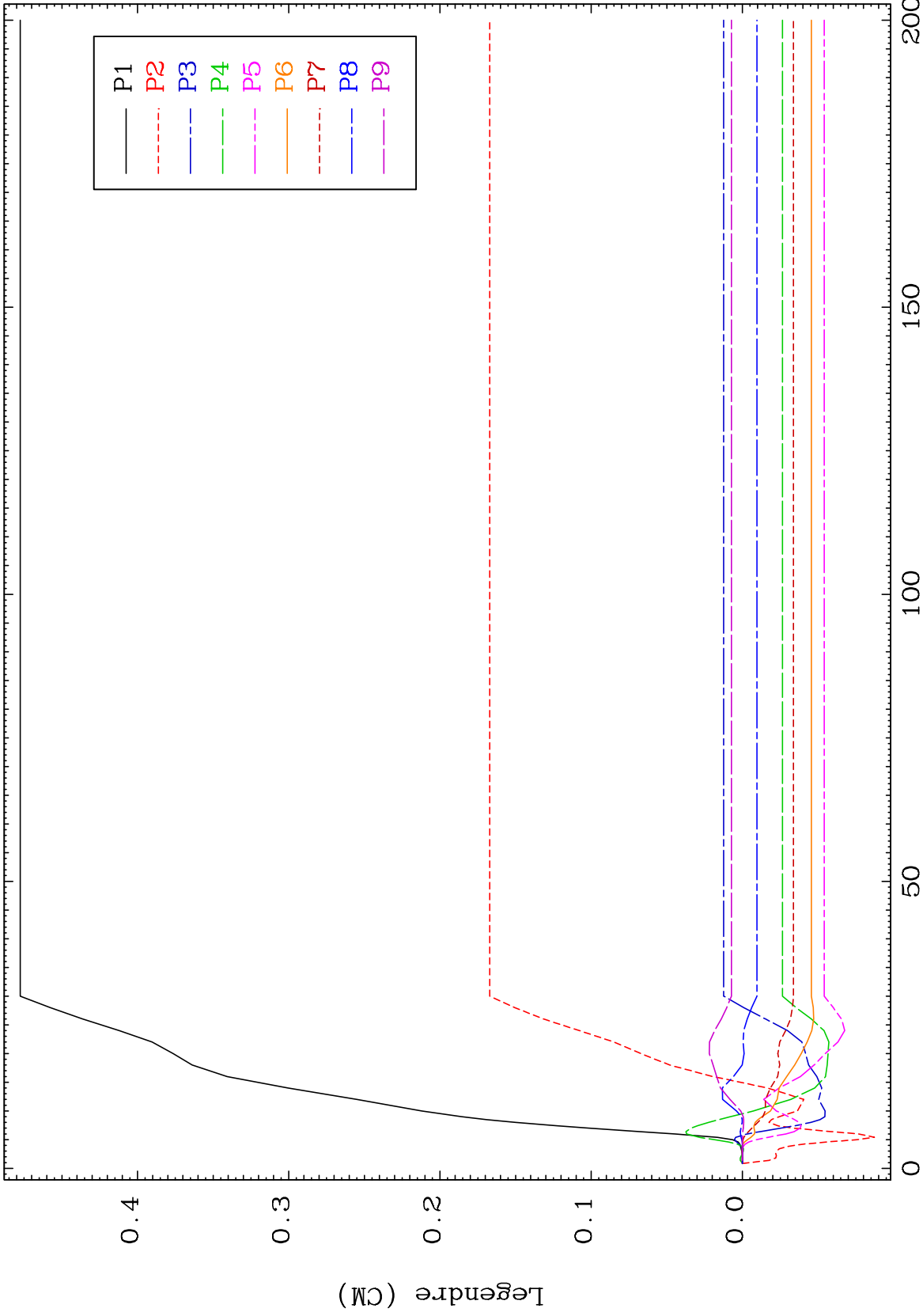
111

67-Ho-165

MAT 6725

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

67-Ho-165



112

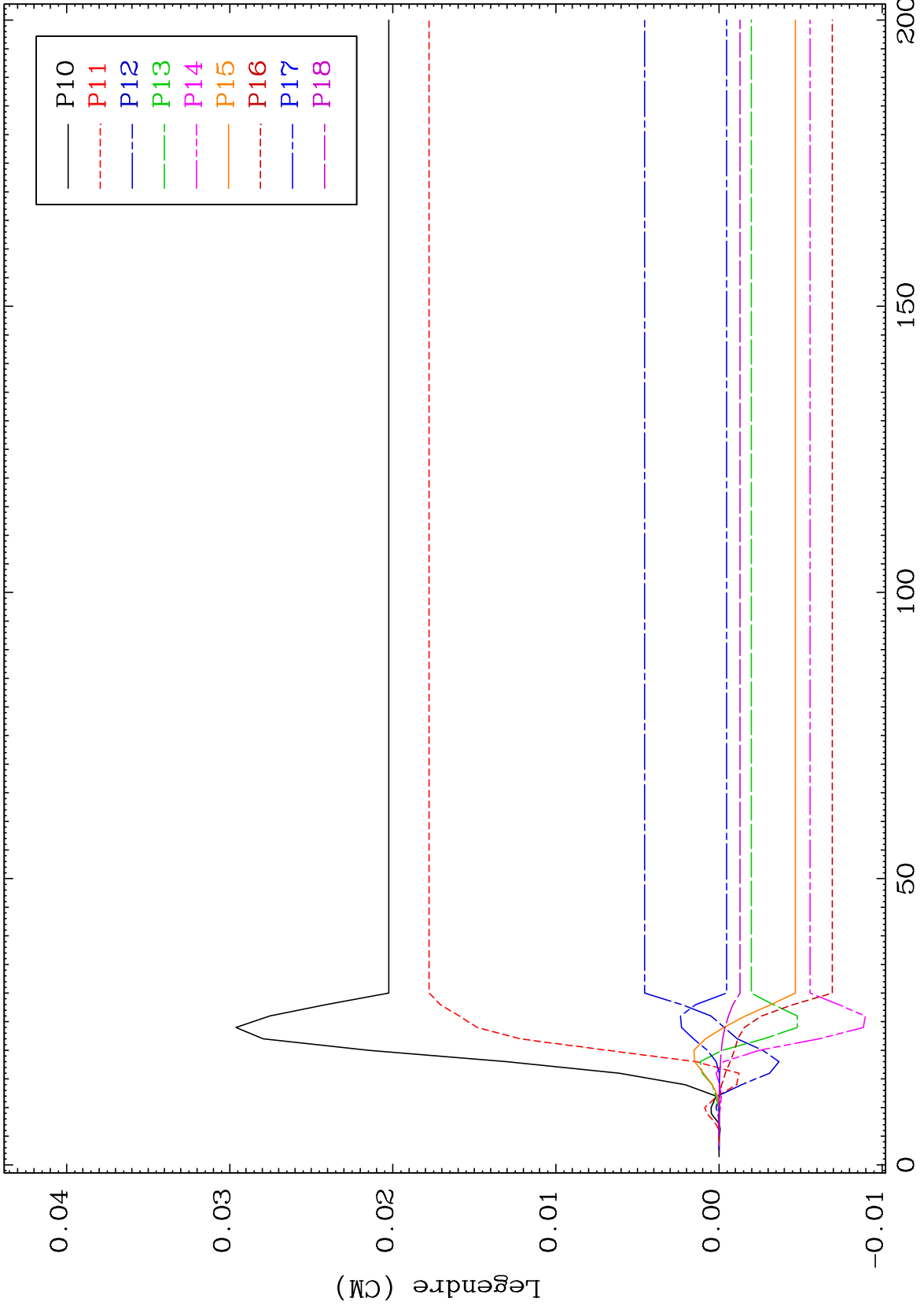
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



113

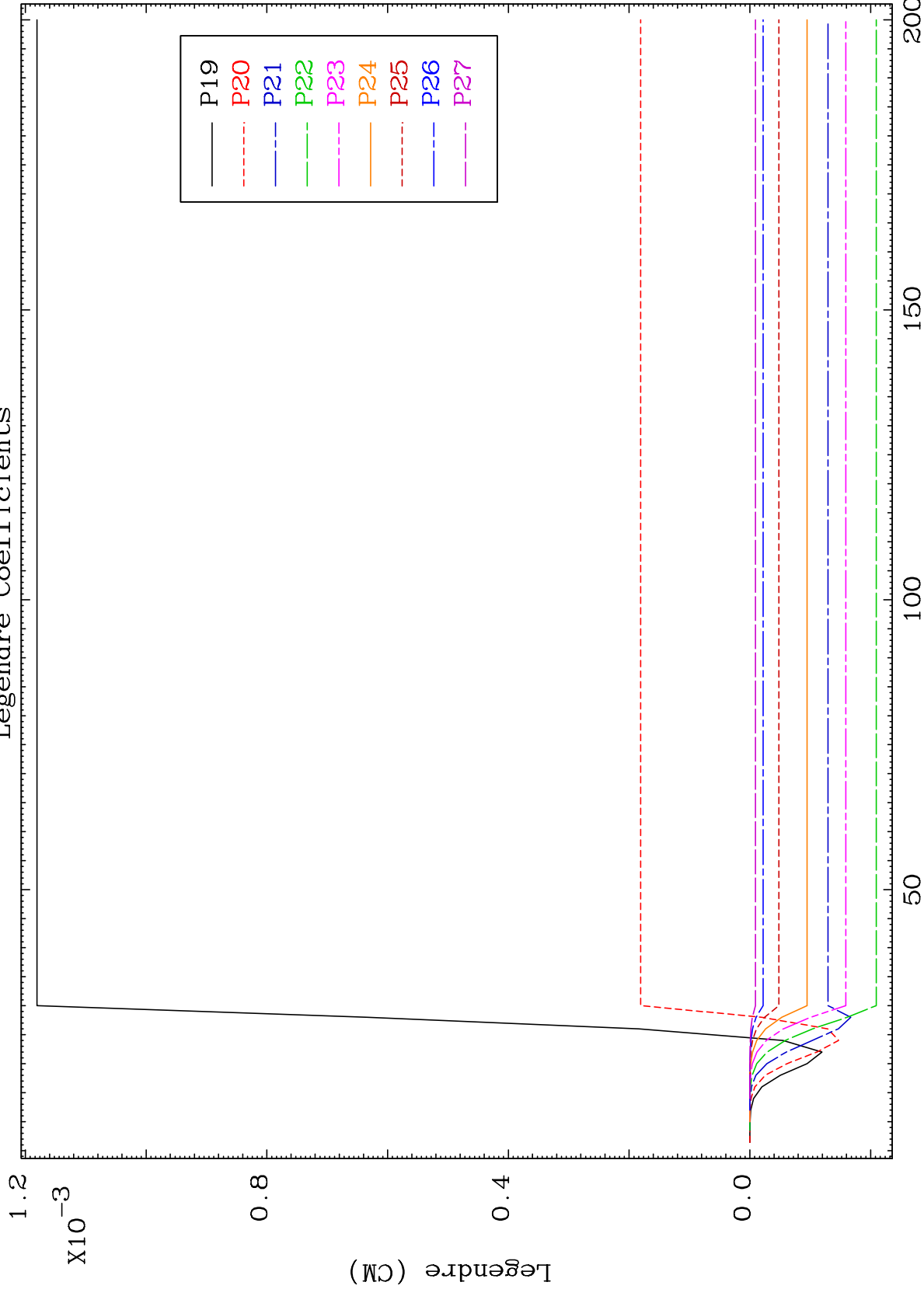
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165

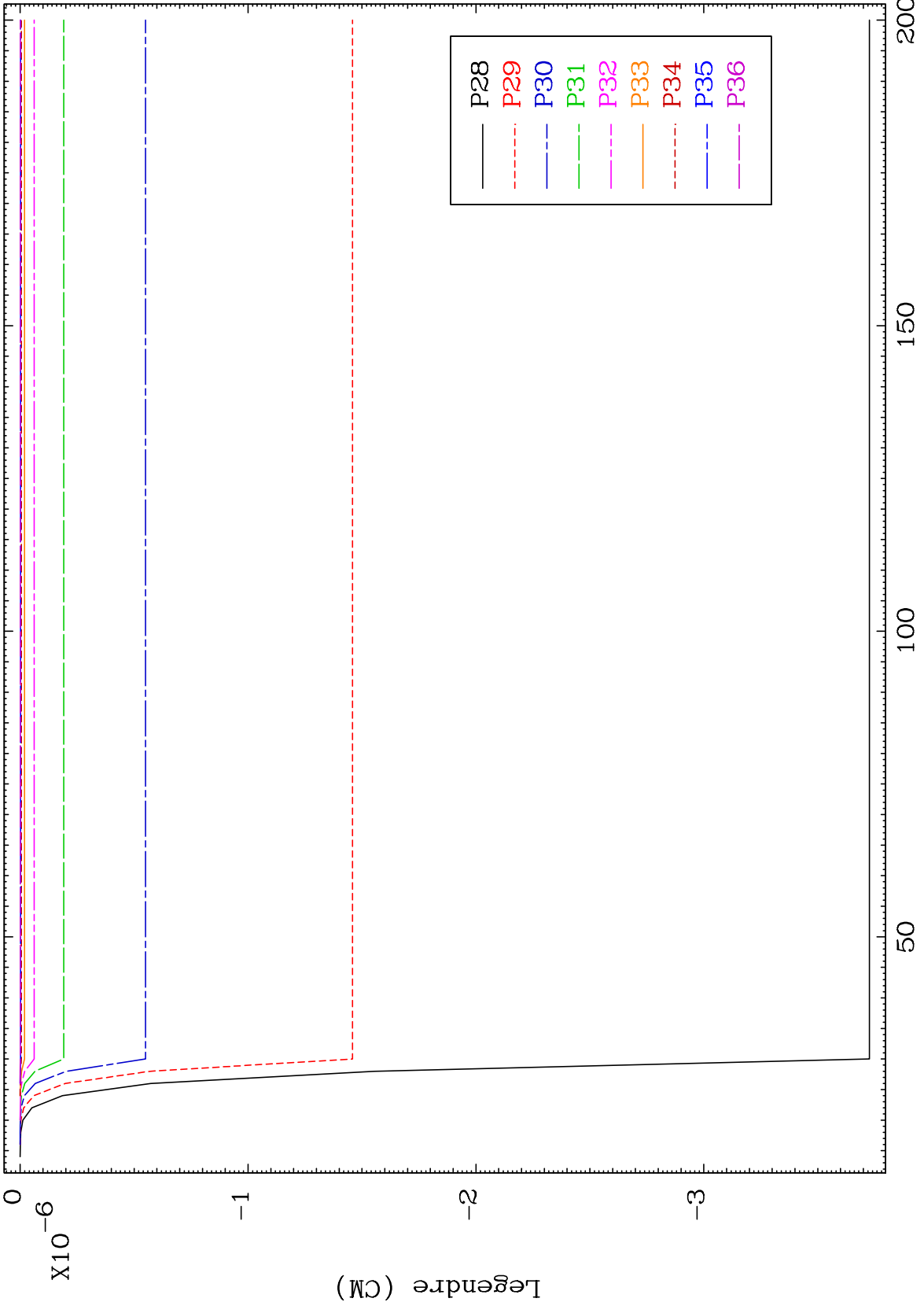


114

Incident Energy (MeV)

67-Ho-165

MAT 6725 MT= 76 (n,n') Level Legendre Coefficients 67-Ho-165

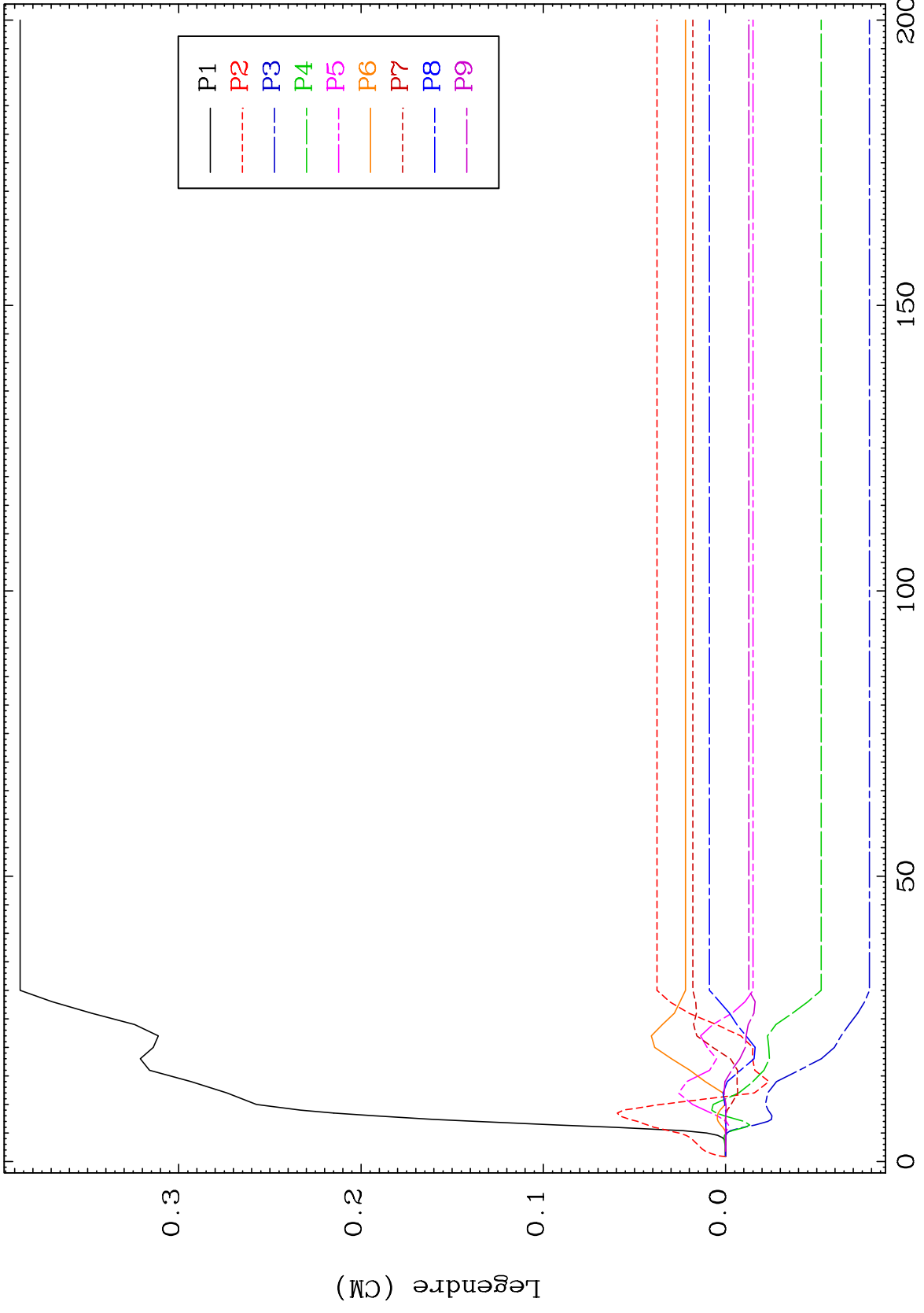


115 67-Ho-165

MAT 6725

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

67-Ho-165



116

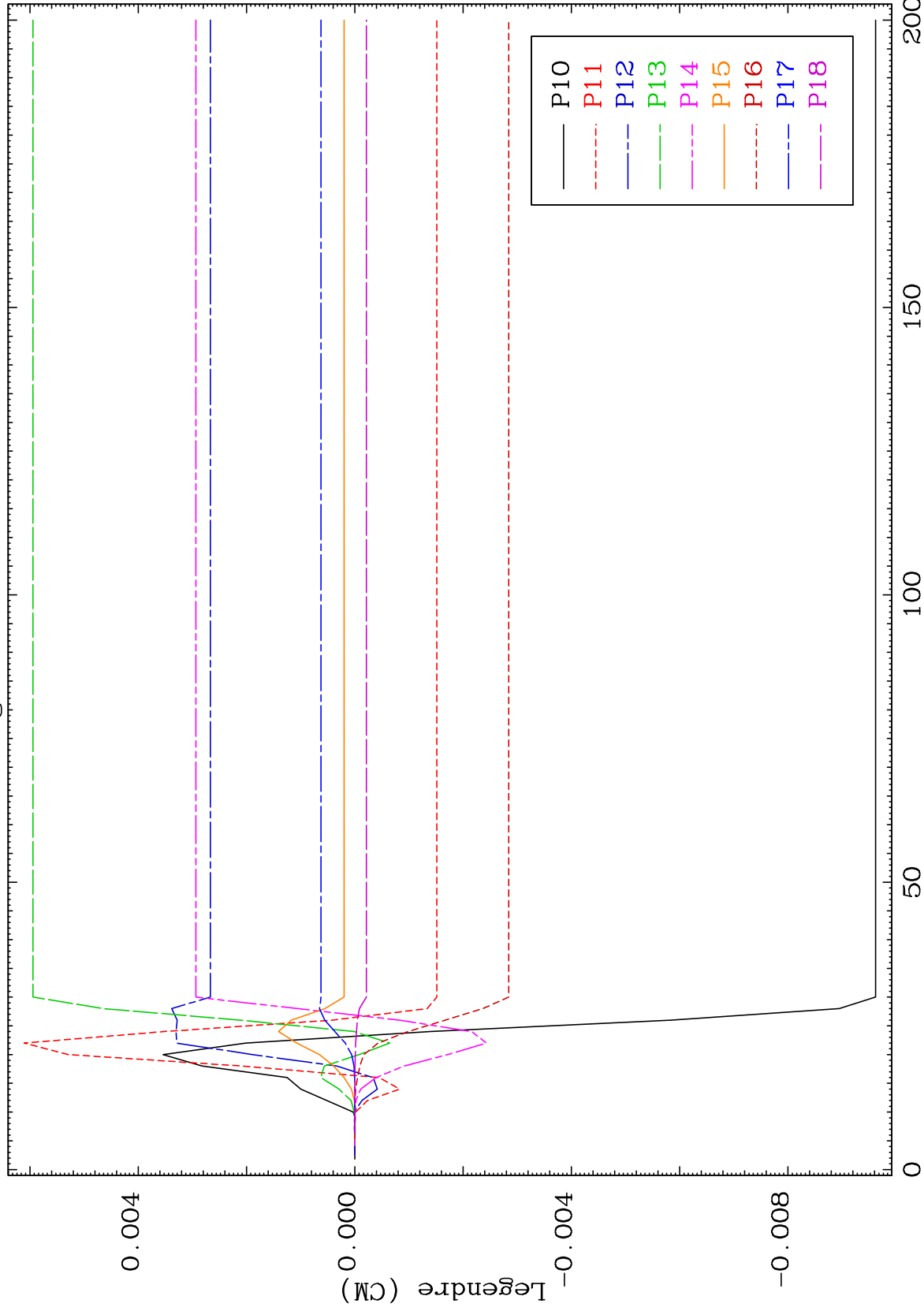
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

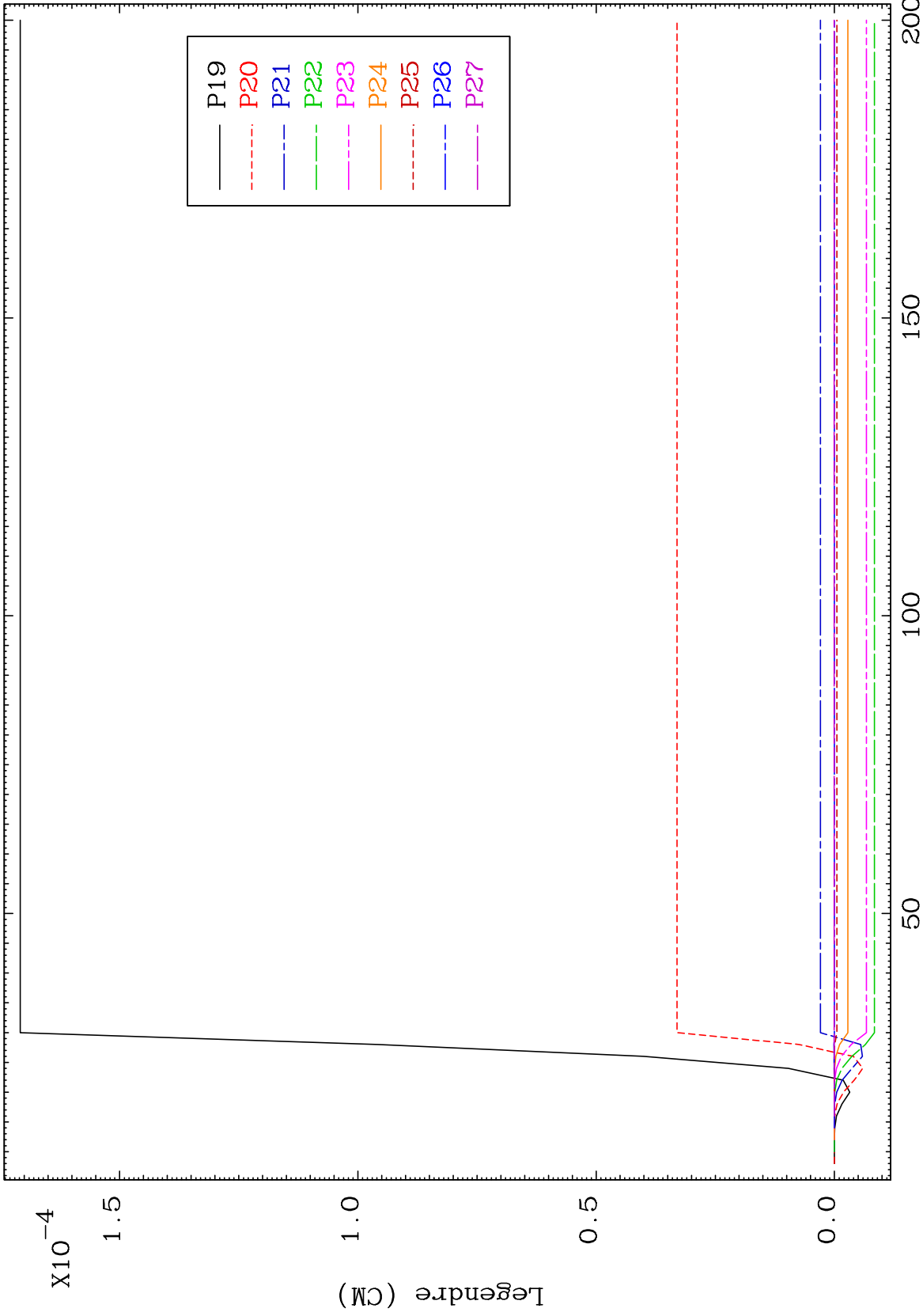
67-Ho-165



117

Incident Energy (MeV)

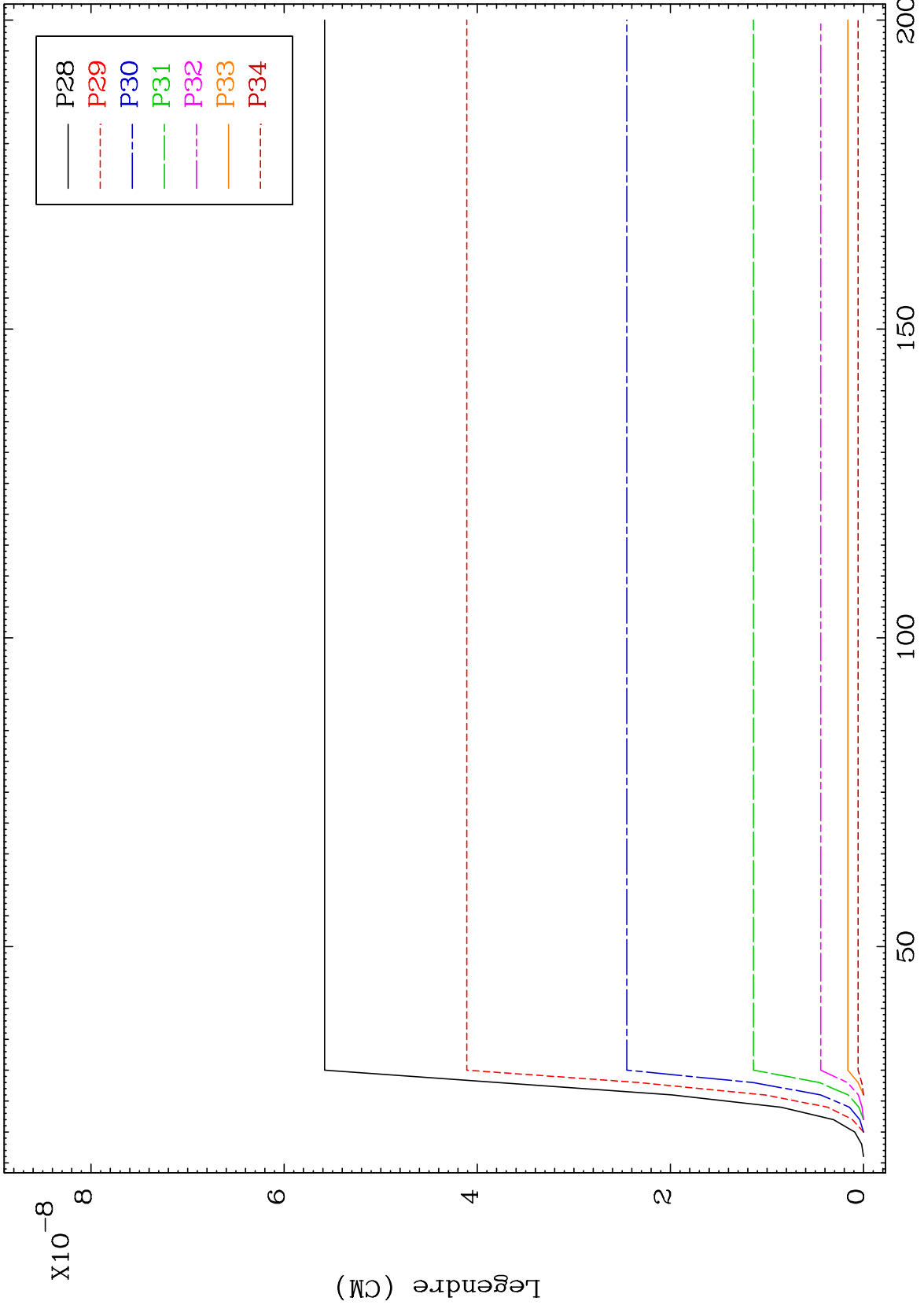
67-Ho-165



MAT 6725

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

67-Ho-165



119

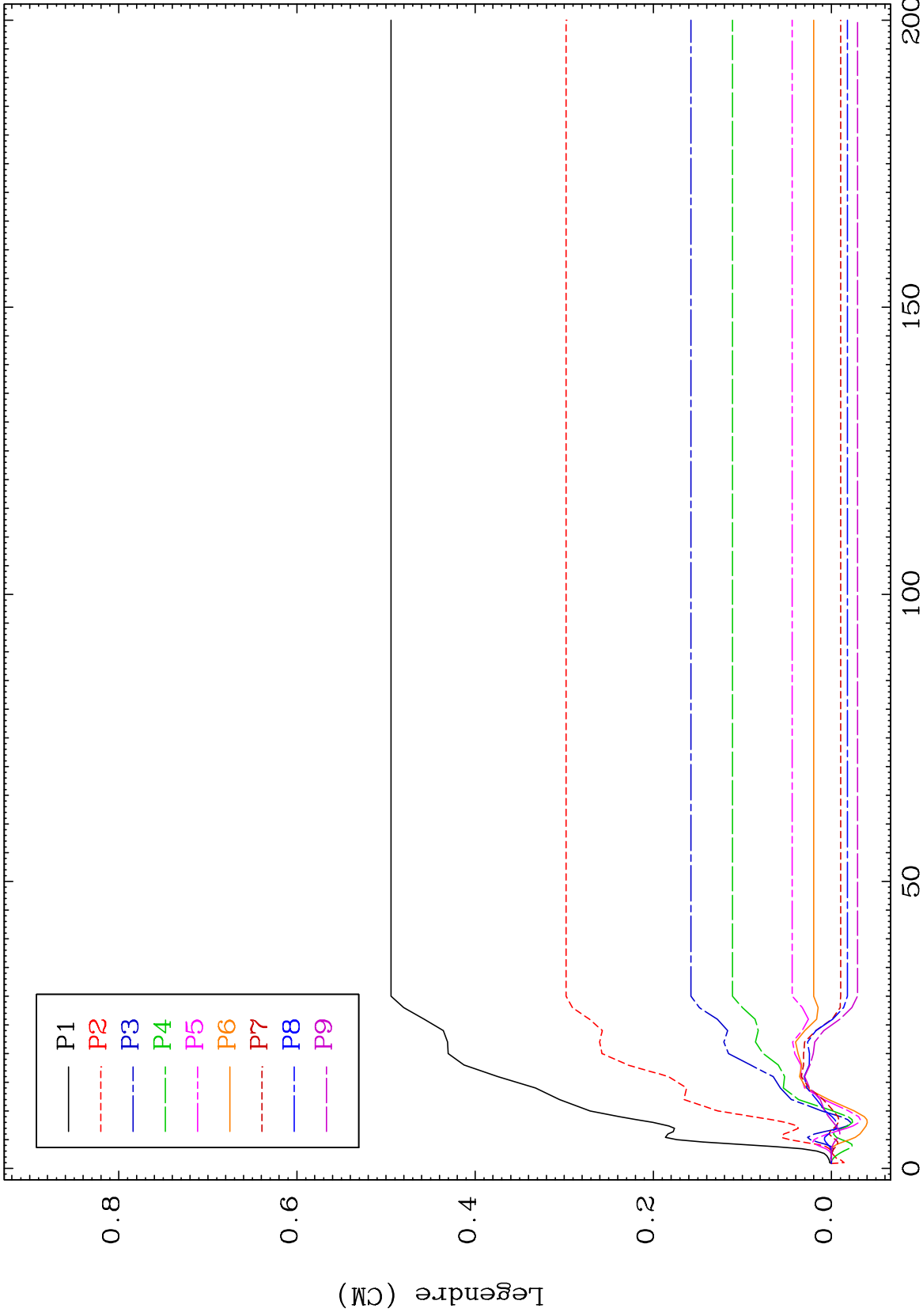
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



67-Ho-165

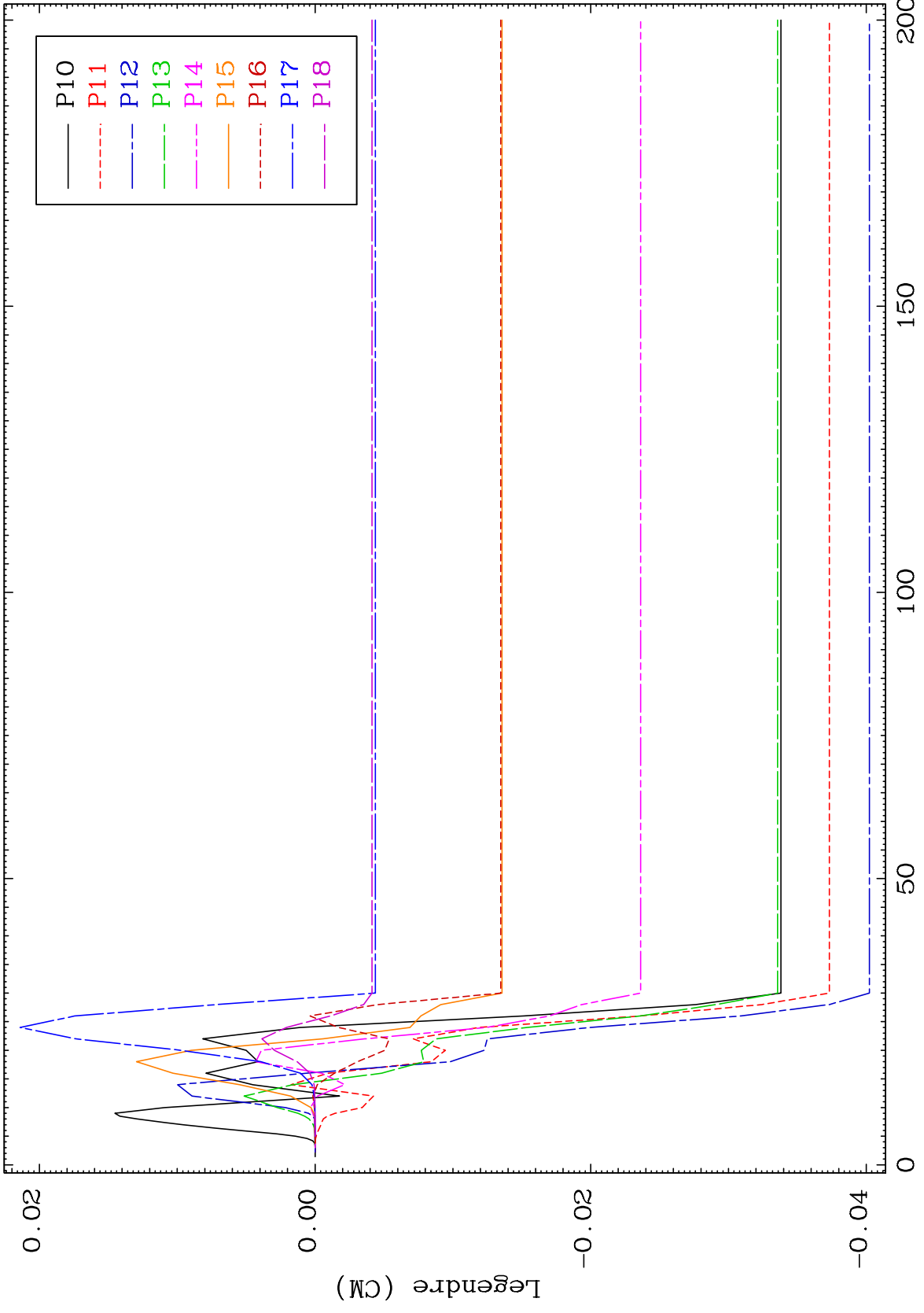
Incident Energy (MeV)

120

MAT 6725

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

67-Ho-165



121

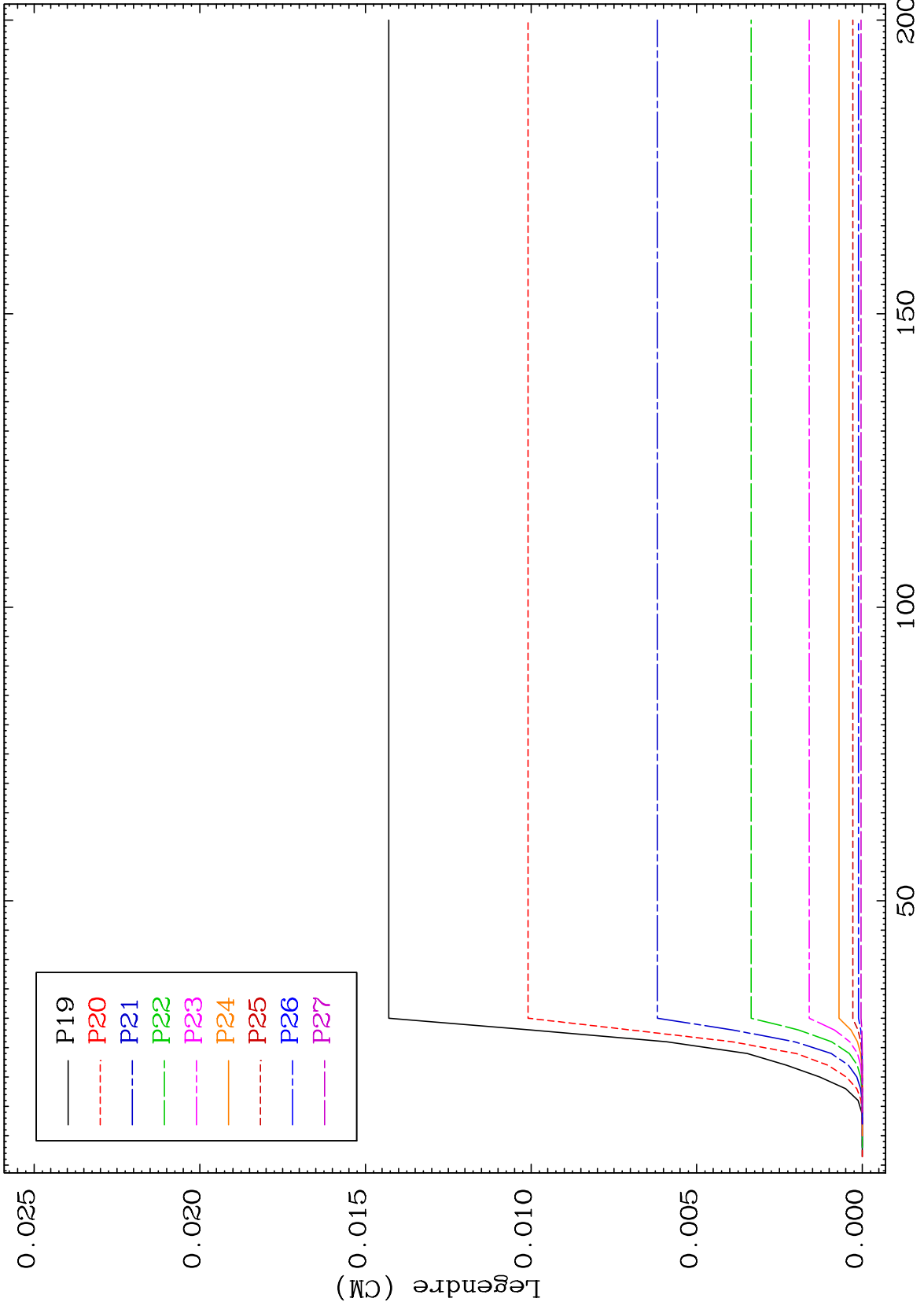
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



122

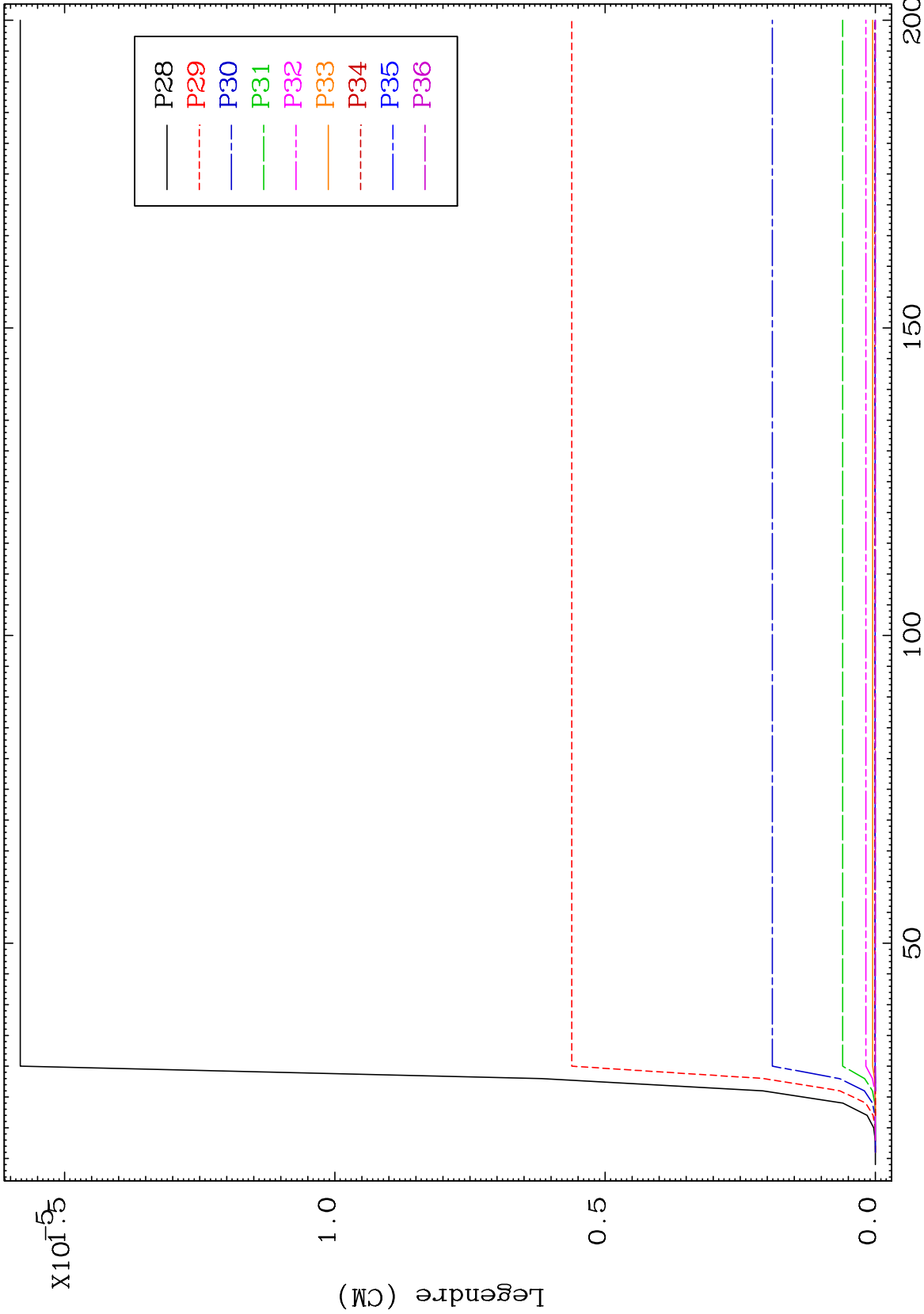
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



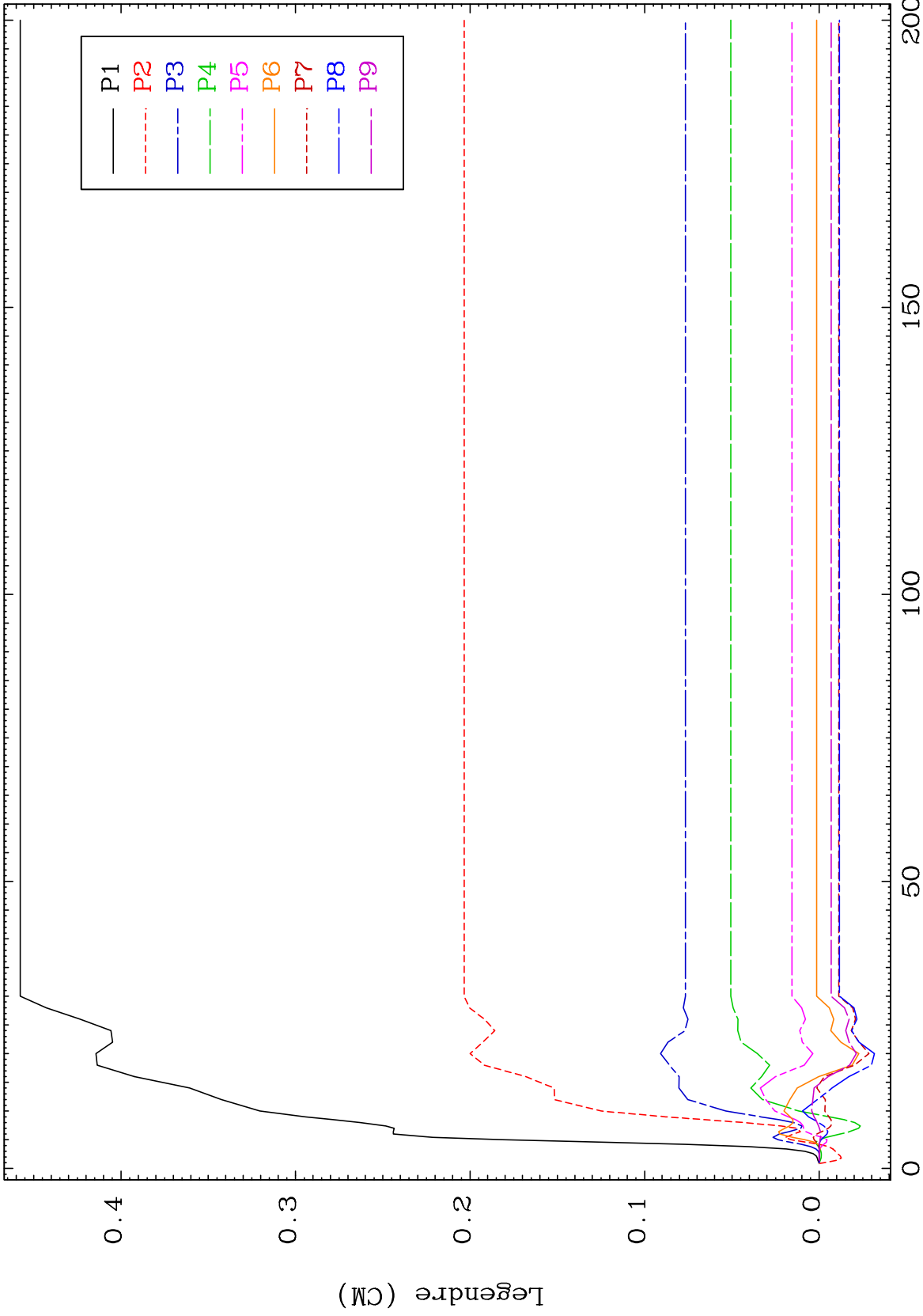
123

67-Ho-165

MAT 6725

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

67-Ho-165

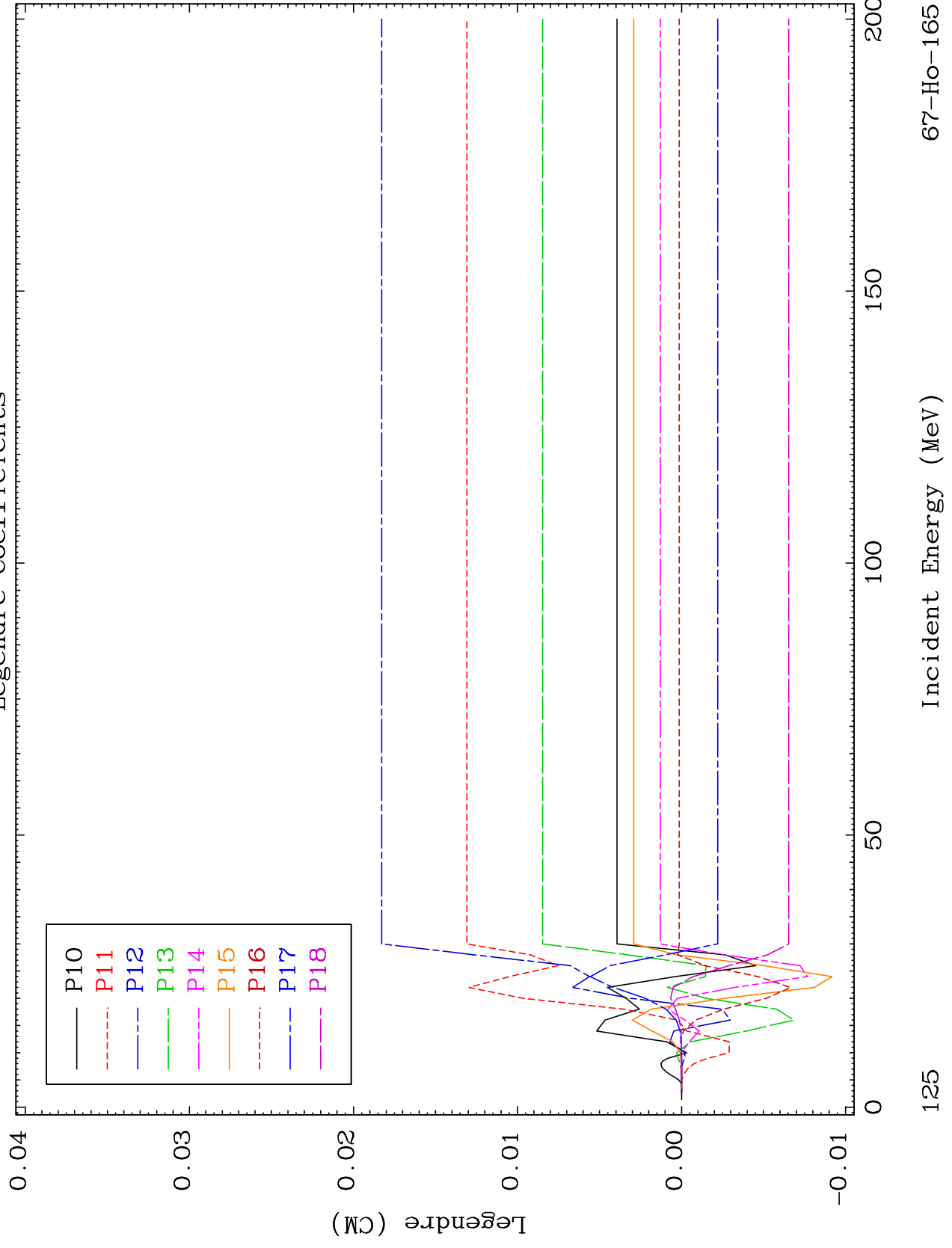


124

Incident Energy (MeV)

67-Ho-165

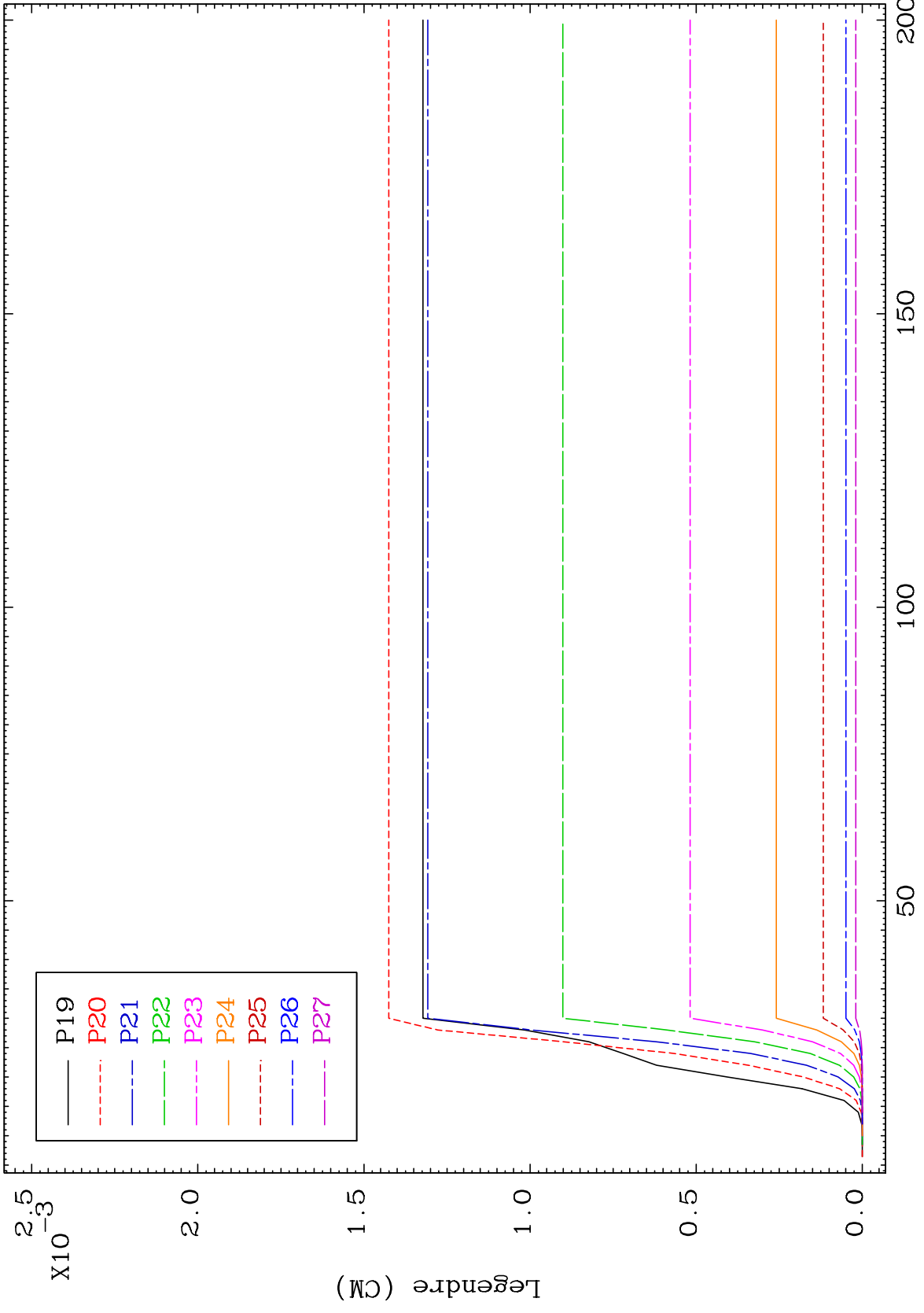
MAT 6725 MT= 79 (n,n') Level Legendre Coefficients 67-Ho-165



MAT 6725

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

67-Ho-165



126

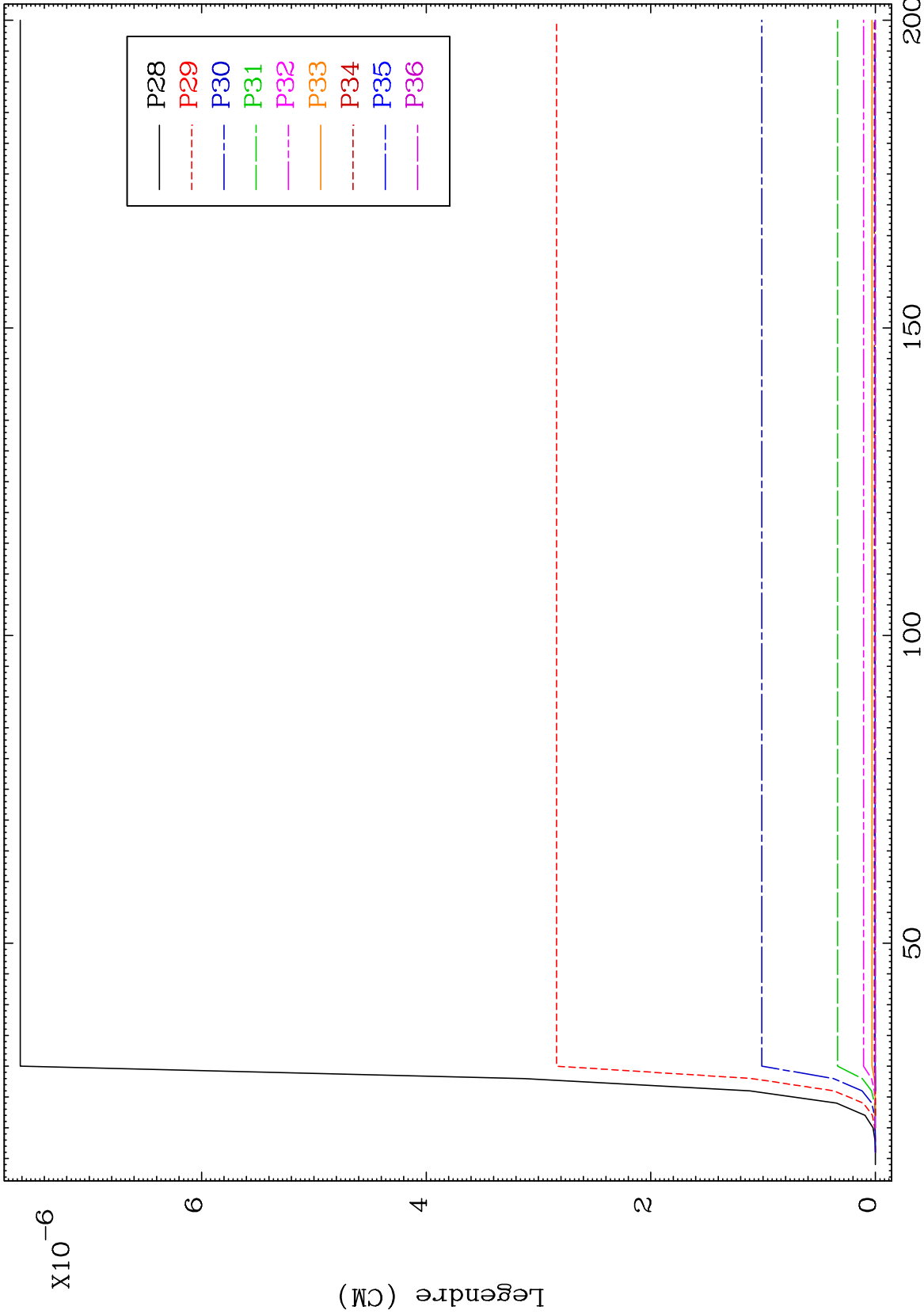
Incident Energy (MeV)

67-Ho-165

MAT 6725

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

67-Ho-165



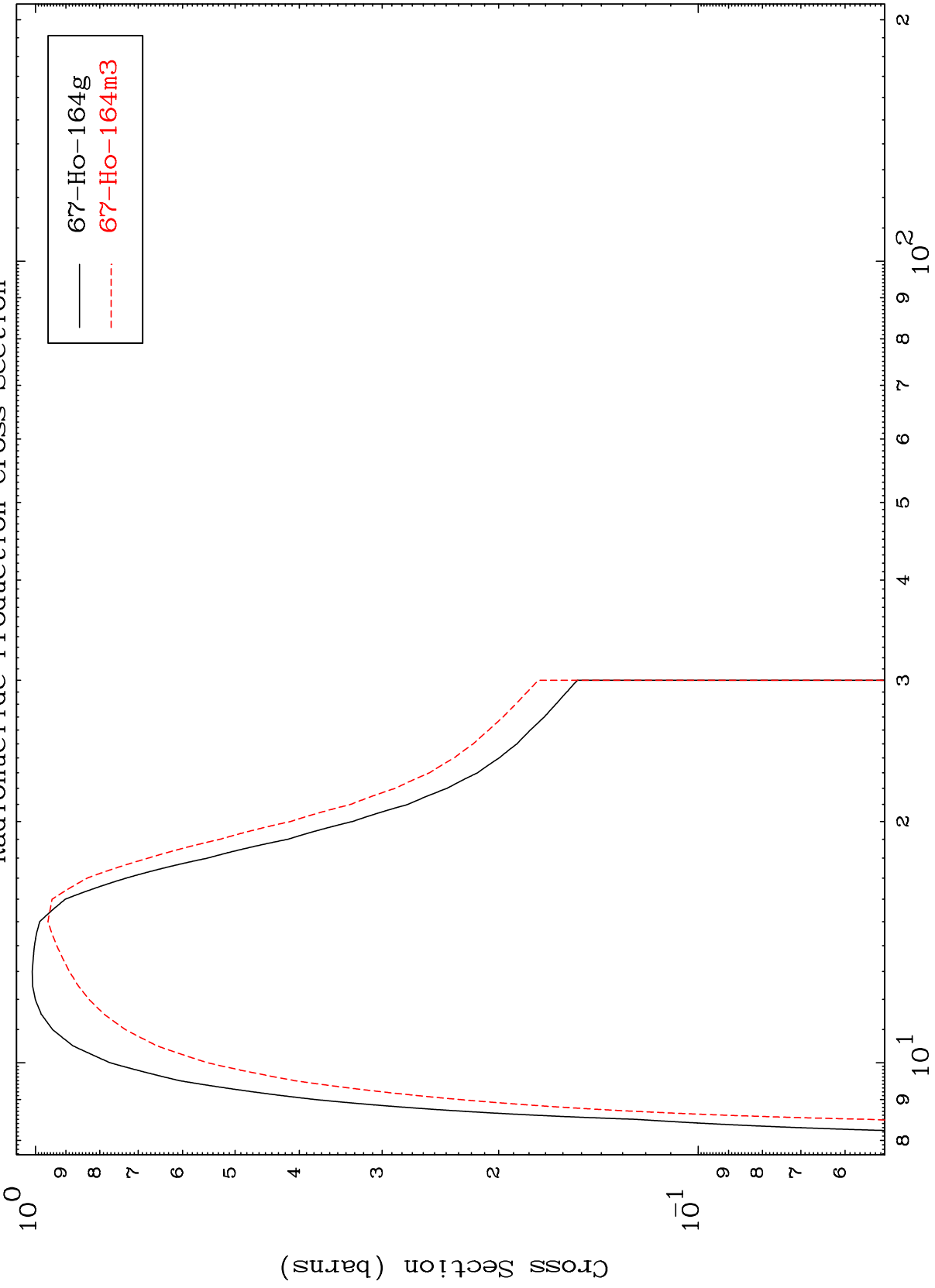
127

67-Ho-165

MAT 6725

67-Ho-165

(n,2n)
Radionuclide Production Cross Section



128

Incident Energy (MeV)

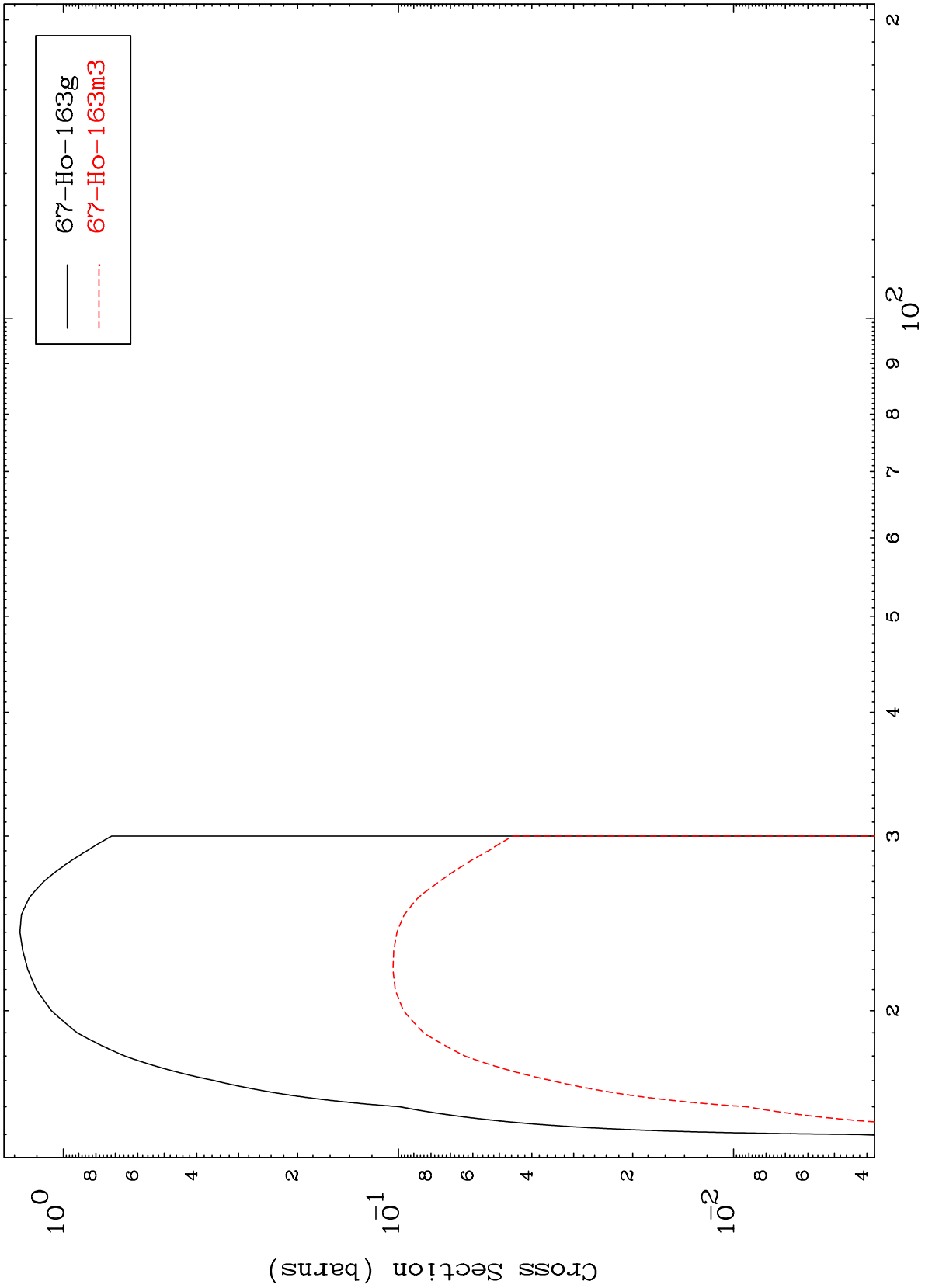
67-Ho-165

MAT 6725

(n,3n)

67-Ho-165

Radionuclide Production Cross Section



67-Ho-163g
67-Ho-163m3

129

Incident Energy (MeV)

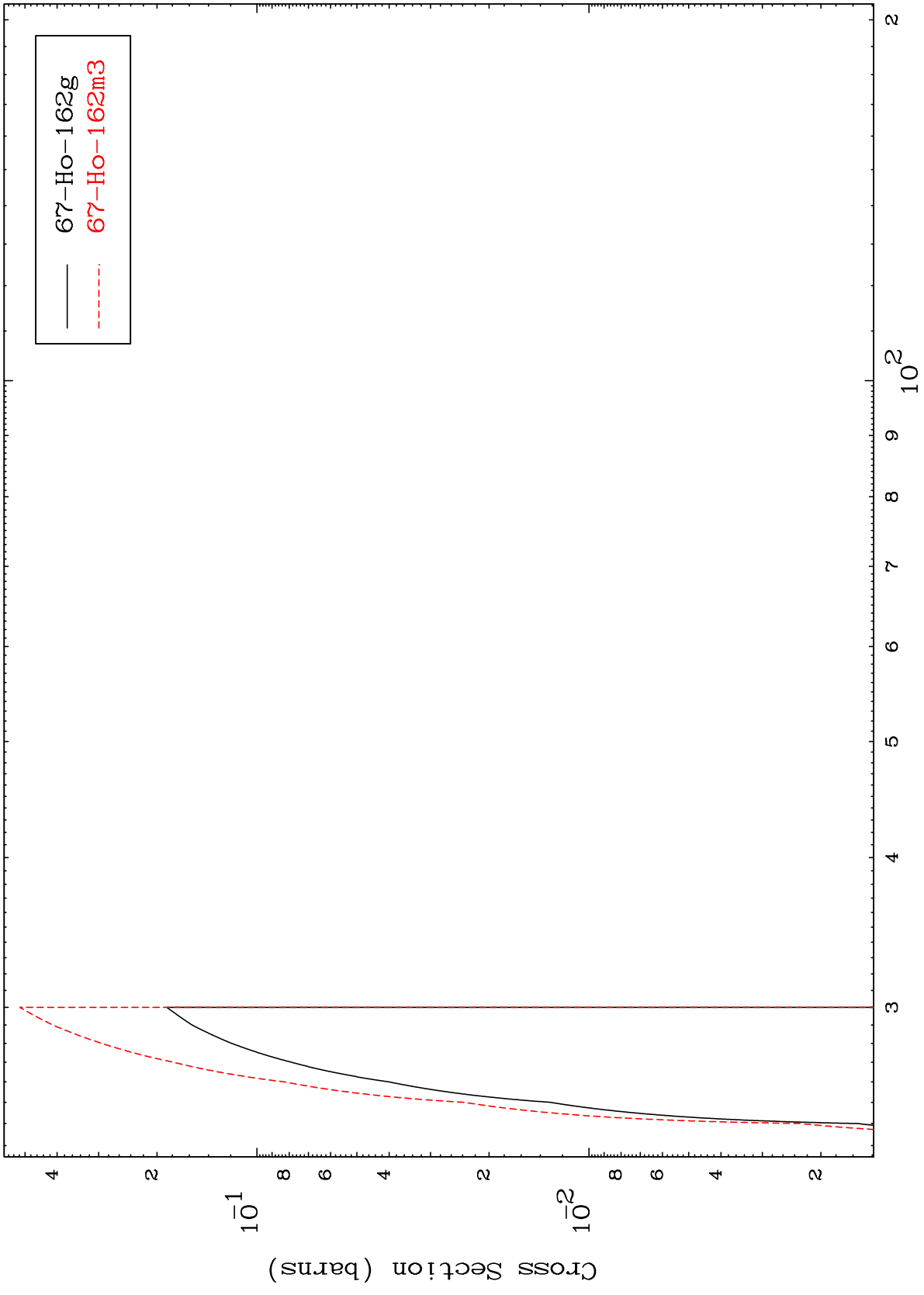
67-Ho-165

MAT 6725

(n,4n)

67-Ho-165

Radionuclide Production Cross Section



67-Ho-162g
67-Ho-162m3

130

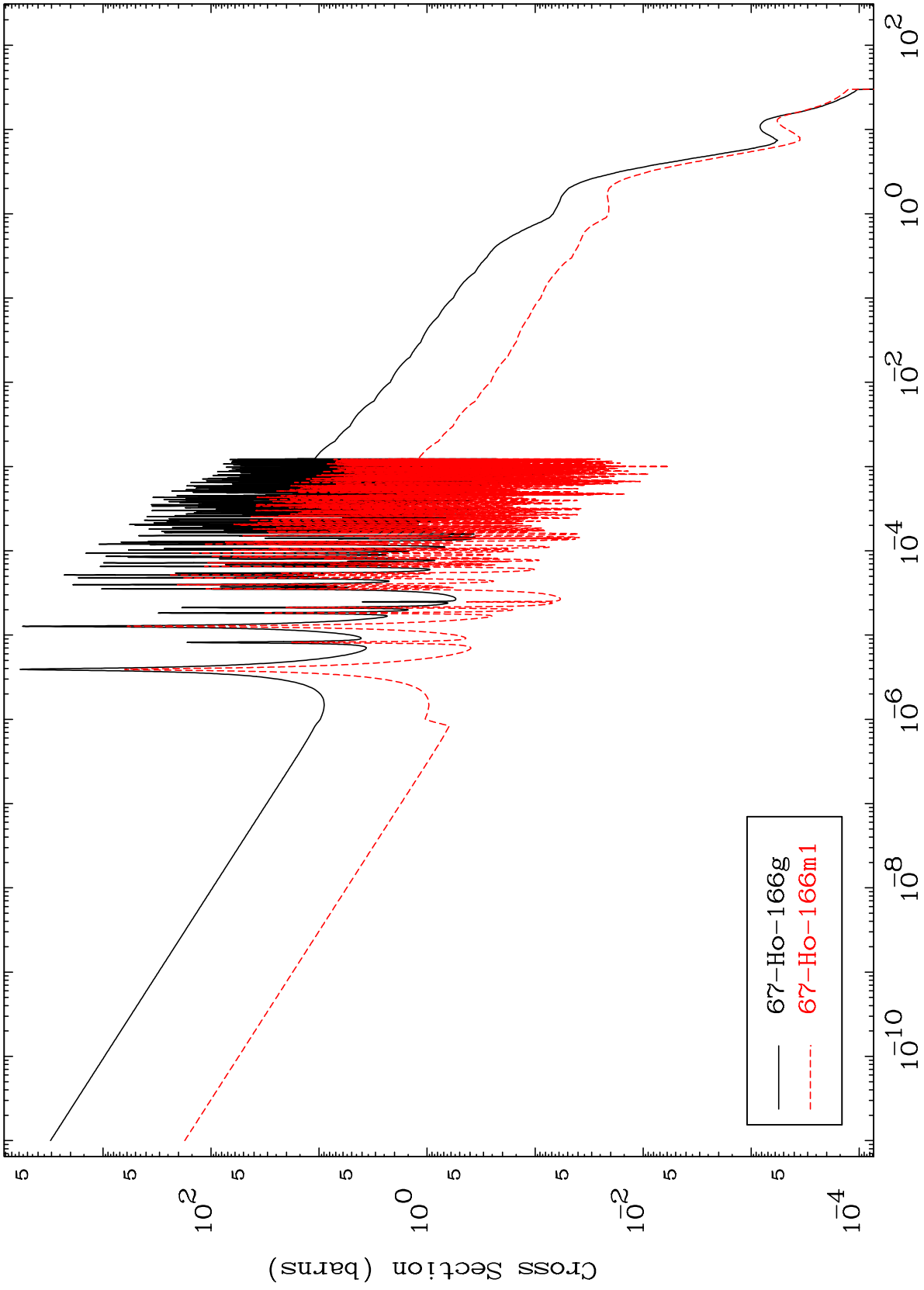
Incident Energy (MeV)

67-Ho-165

MAT 6725

67-Ho-165

(n, γ)
Radionuclide Production Cross Section



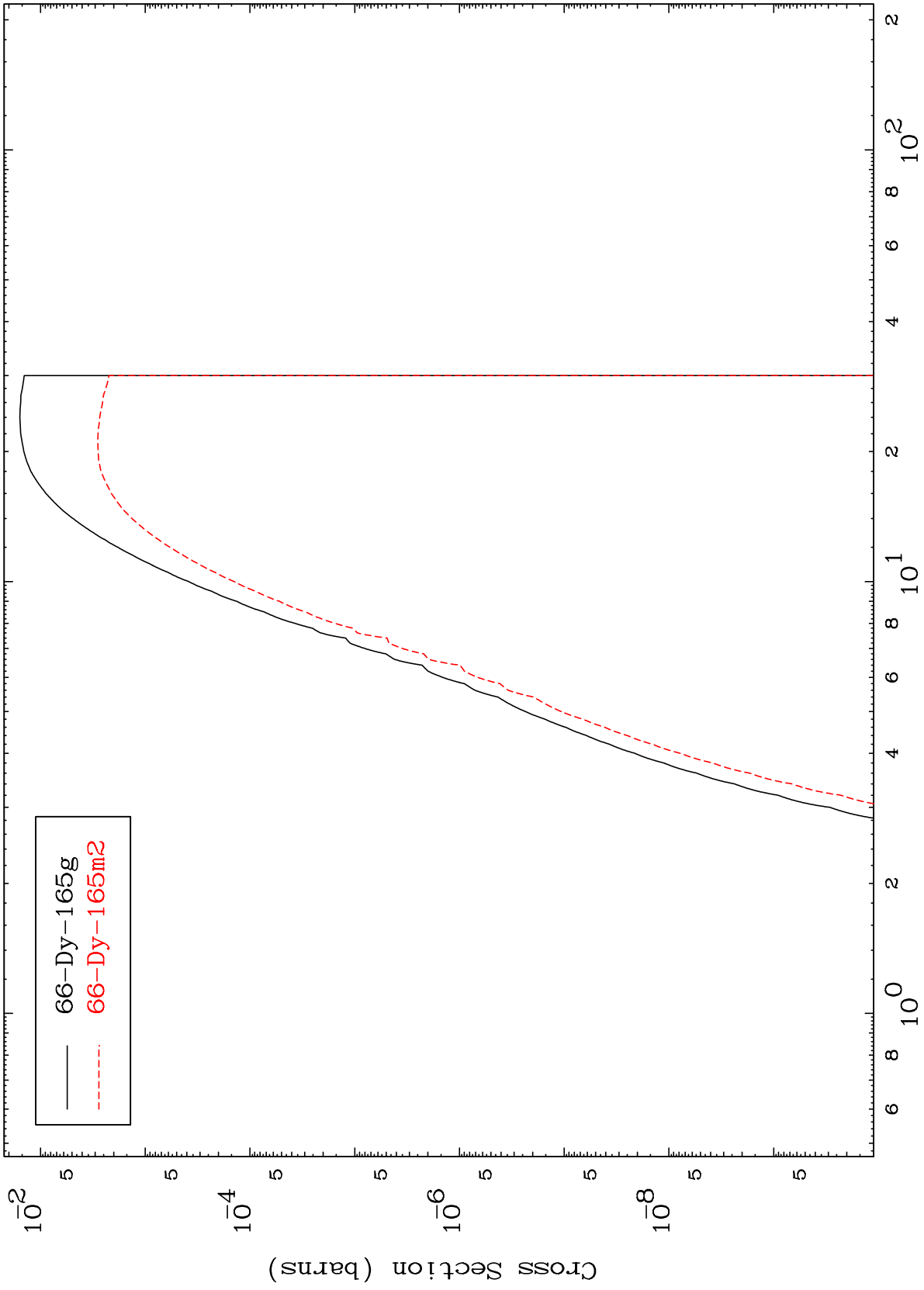
131

67-Ho-165

MAT 6725

67-Ho-165

(n,p)
Radionuclide Production Cross Section



132

Incident Energy (MeV)

67-Ho-165