

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

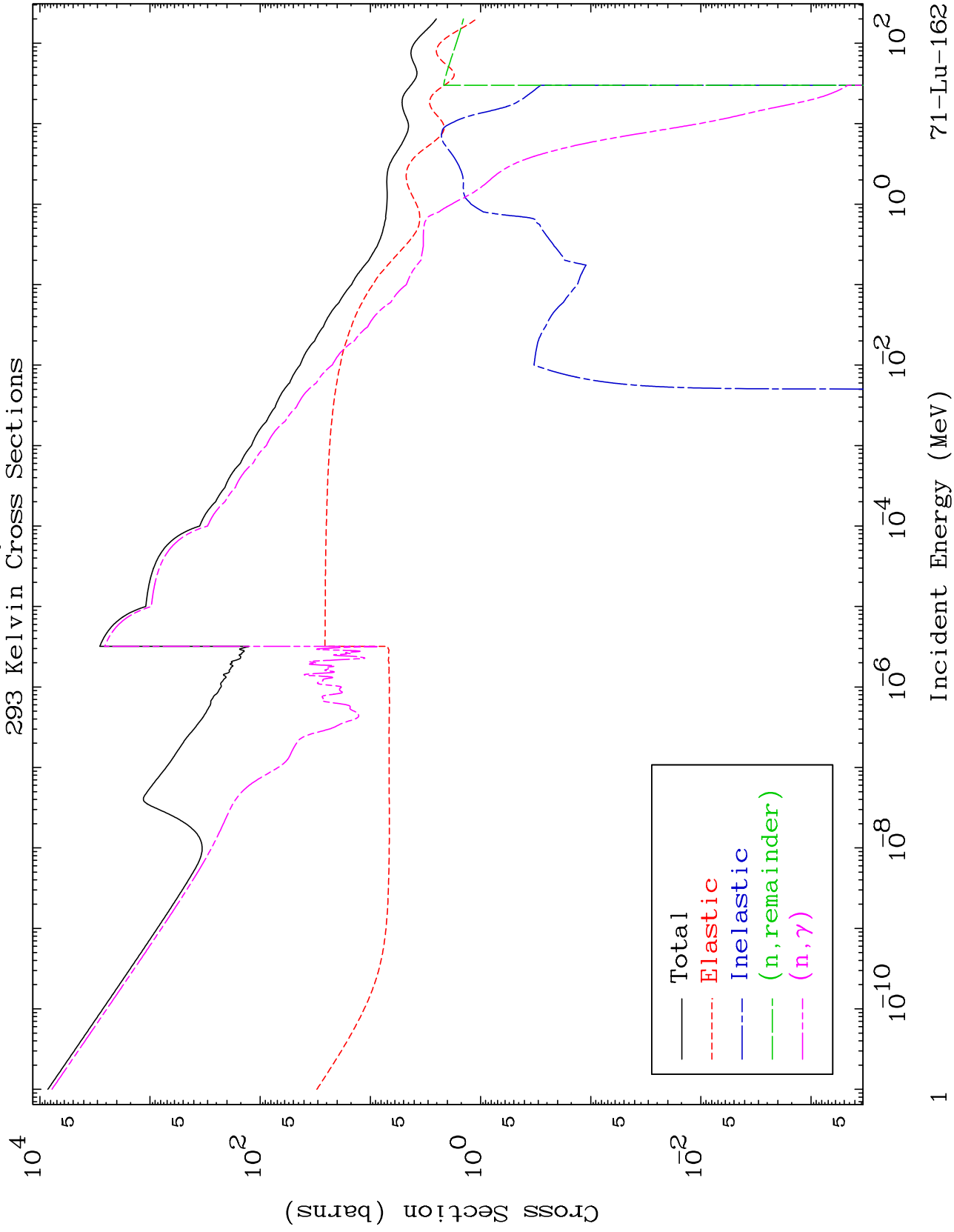
Press Mouse Button to Start

MAT 7086

Major

293 Kelvin Cross Sections

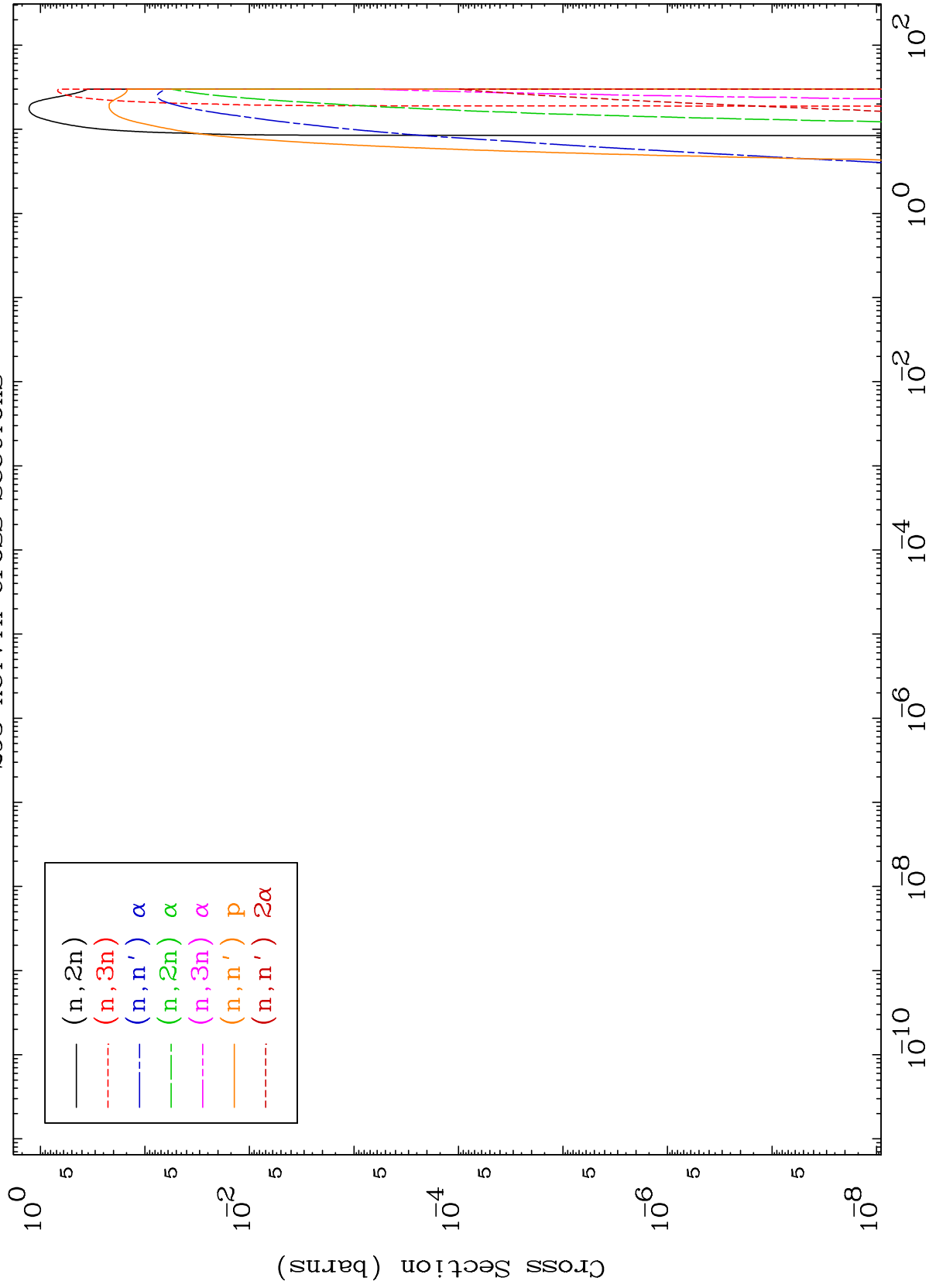
71-Lu-162



MAT 7086

Neutron Production
293 Kelvin Cross Sections

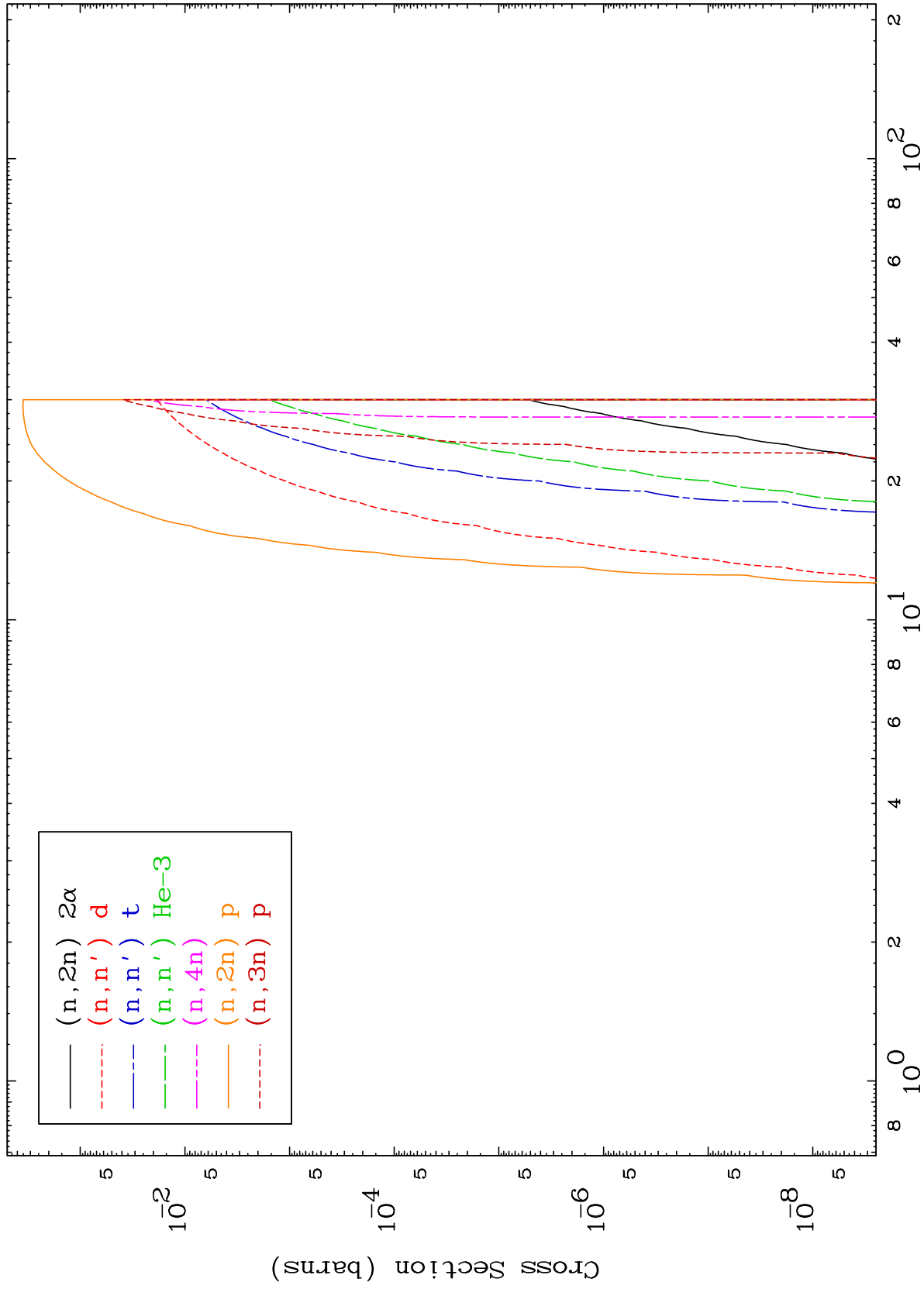
71-Lu-162



MAT 7086

Neutron Production
293 Kelvin Cross Sections

71-Lu-162



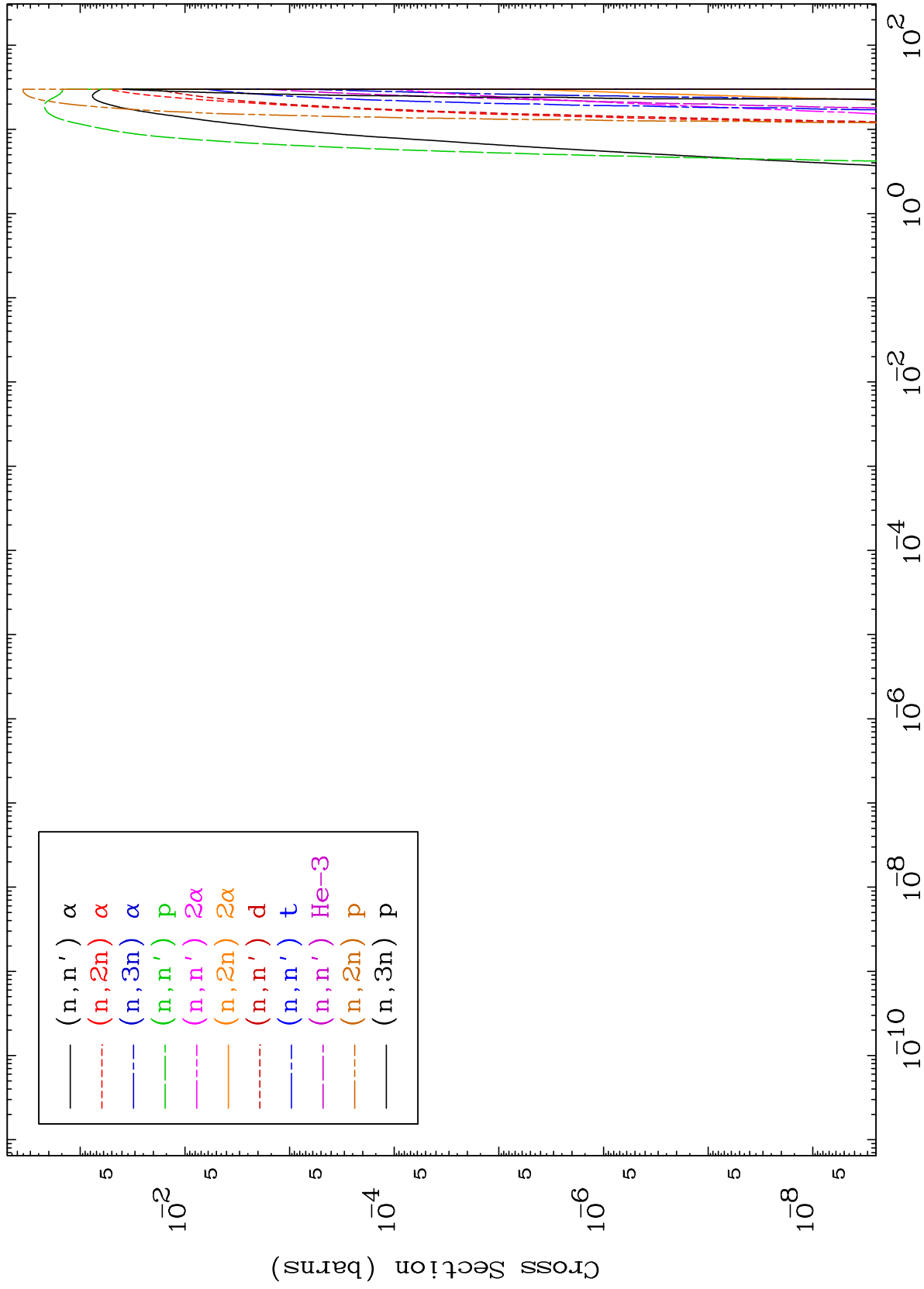
3

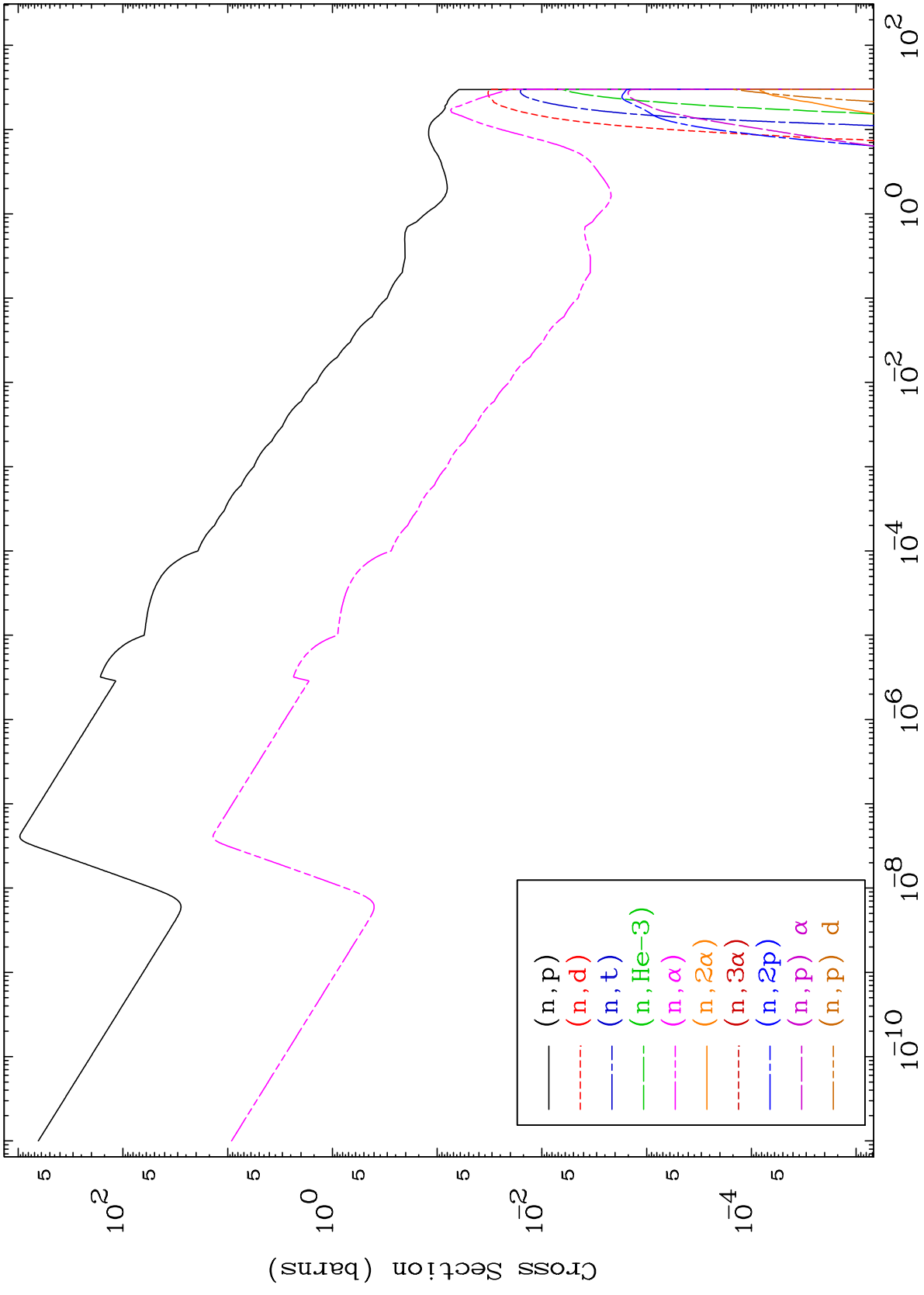
71-Lu-162

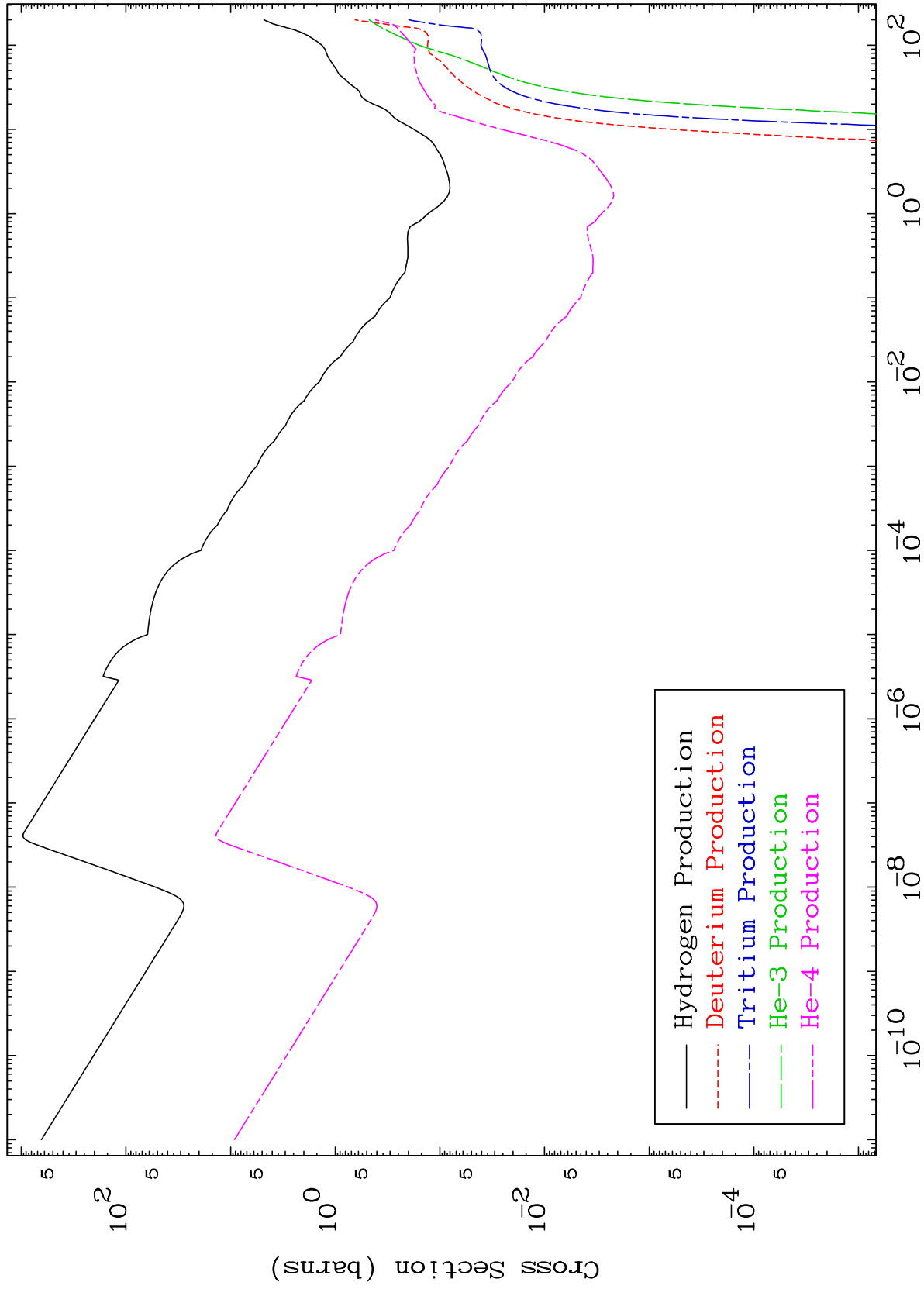
MAT 7086

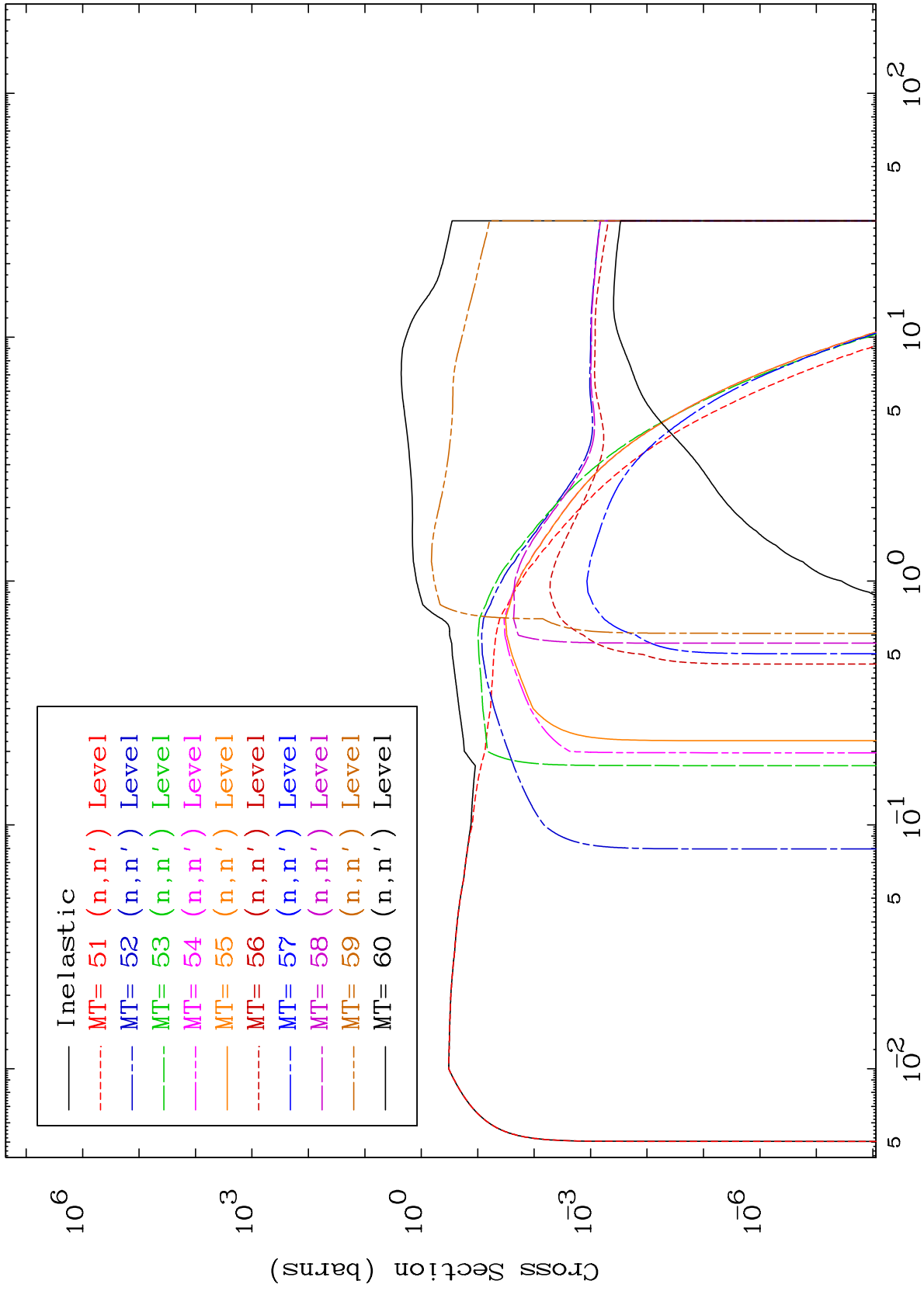
Charged Particle
293 Kelvin Cross Sections

71-Lu-162







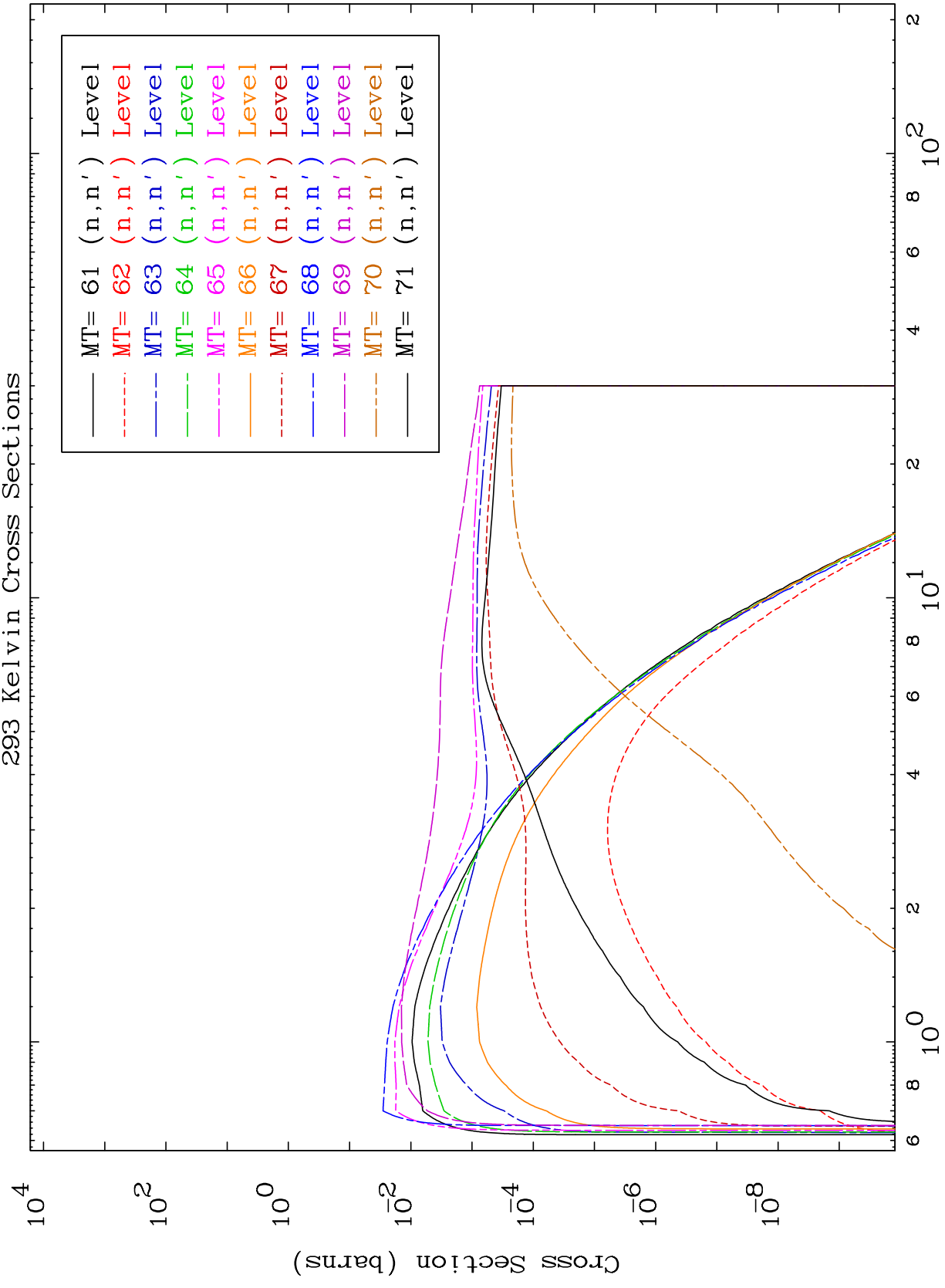


MAT 7086

(n,n') Level

71-Lu-162

293 Kelvin Cross Sections



Incident Energy (MeV)

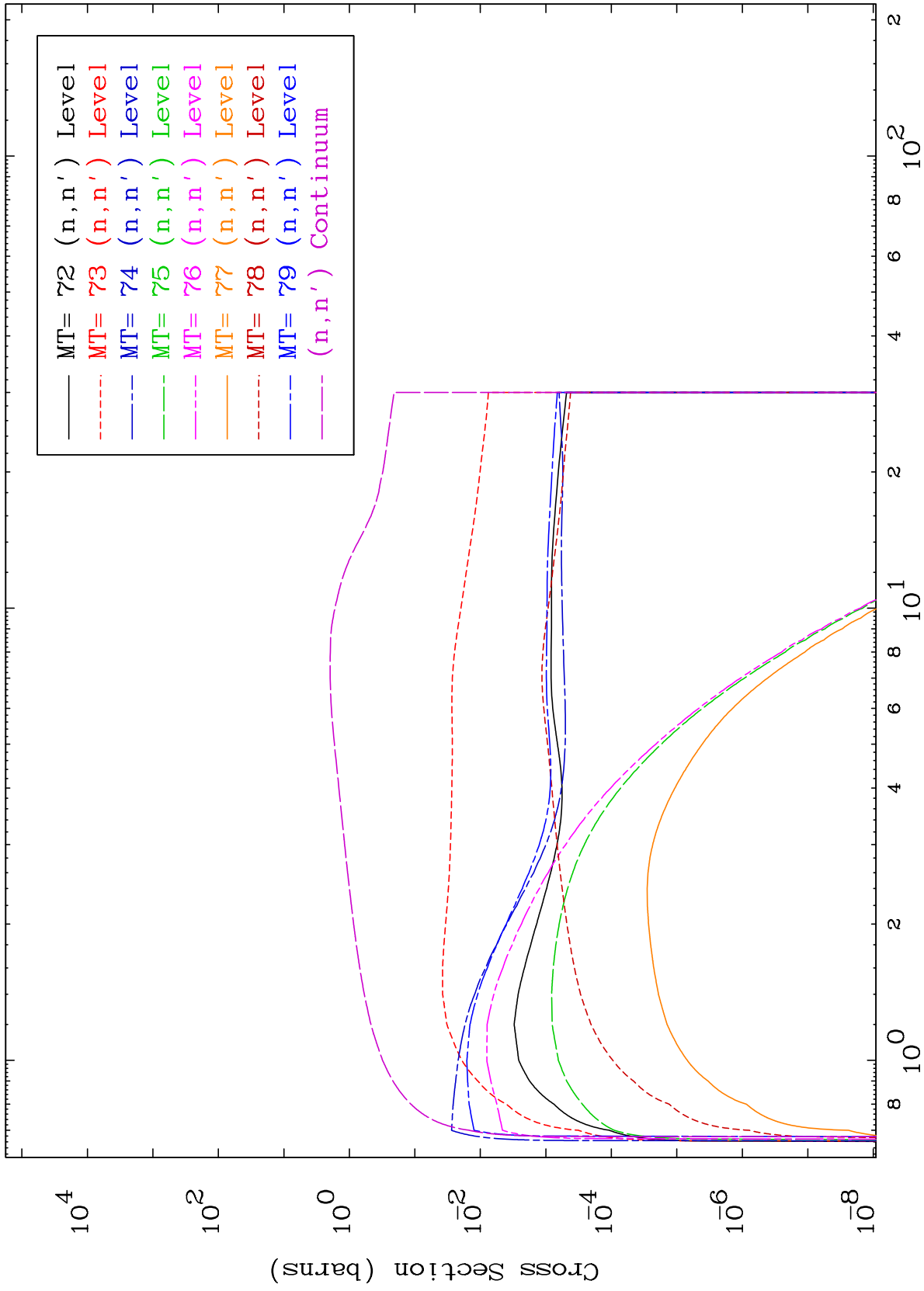
71-Lu-162

8

MAT 7086

(n,n') Level
293 Kelvin Cross Sections

71-Lu-162



9

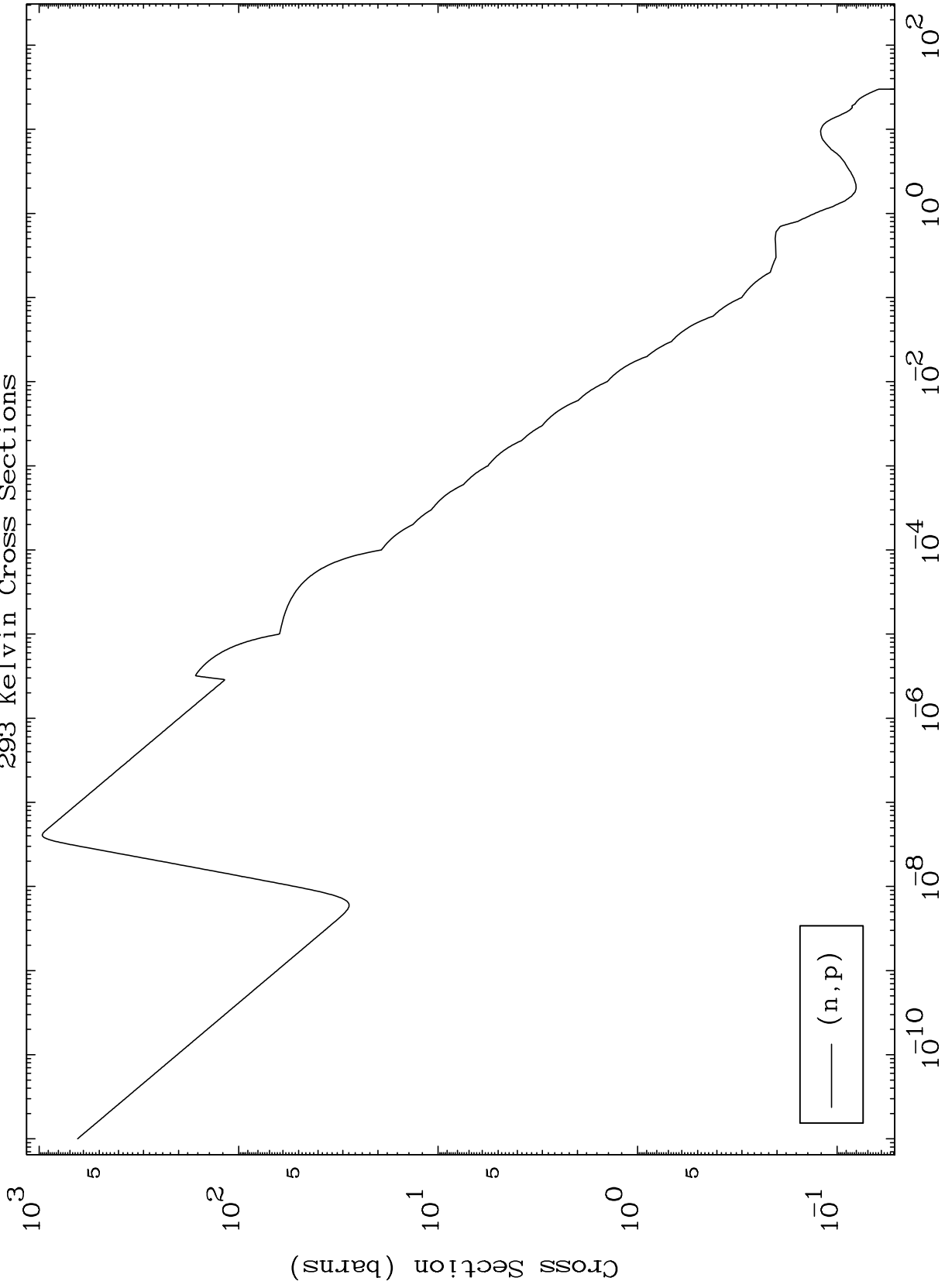
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,p) Levels
293 Kelvin Cross Sections

71-Lu-162



10

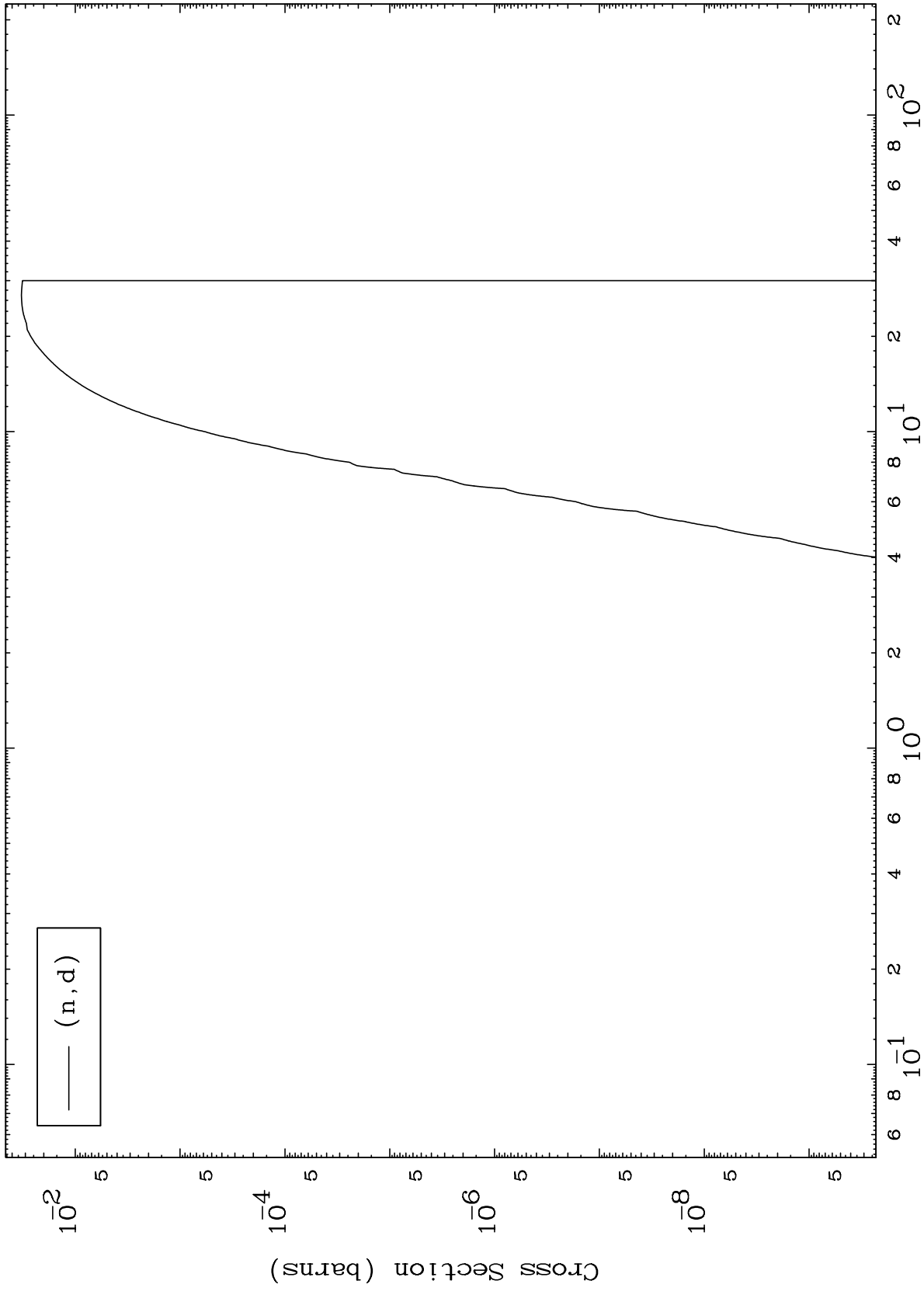
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,d) Levels
293 Kelvin Cross Sections

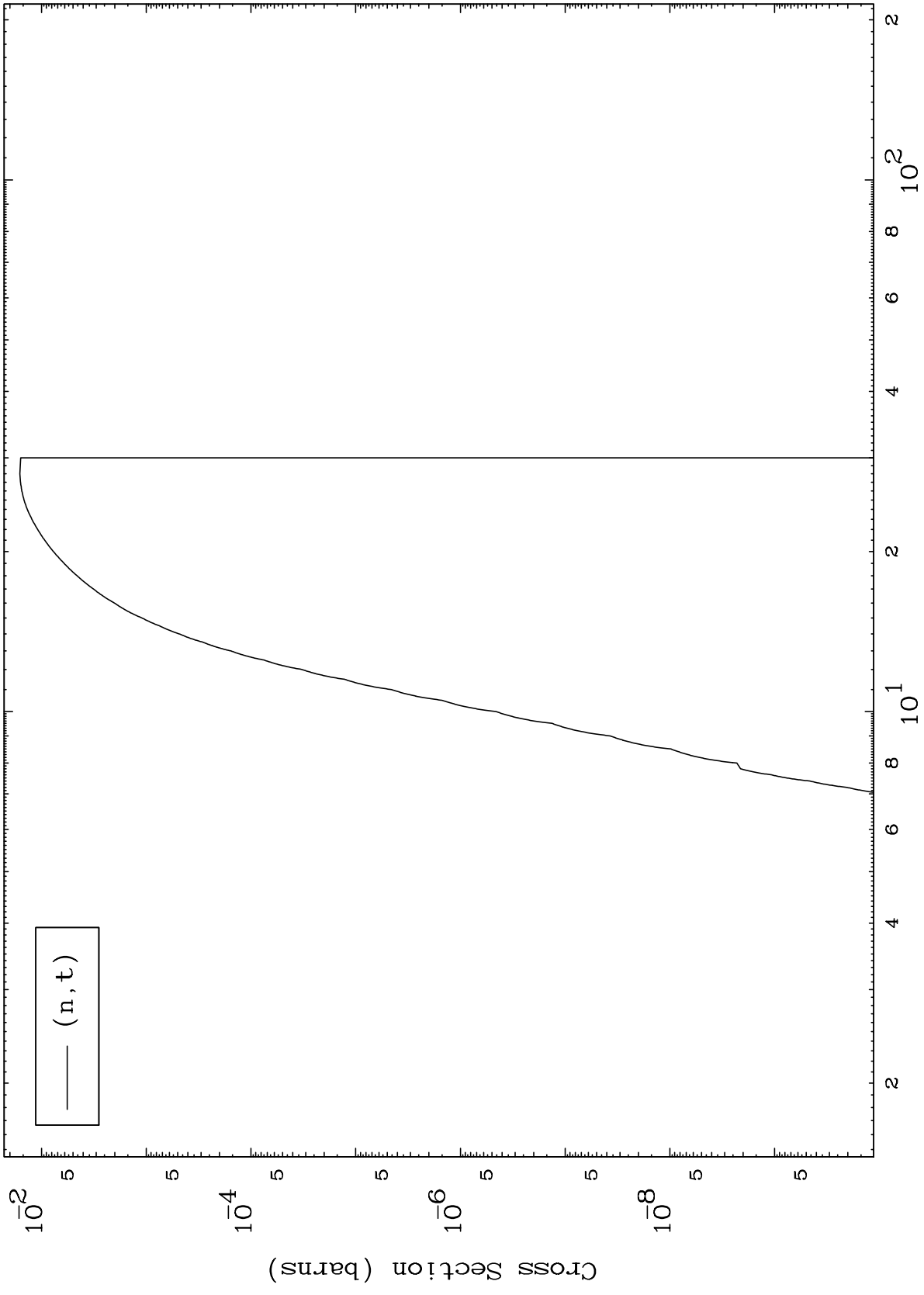
71-Lu-162



MAT 7086

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-162



12

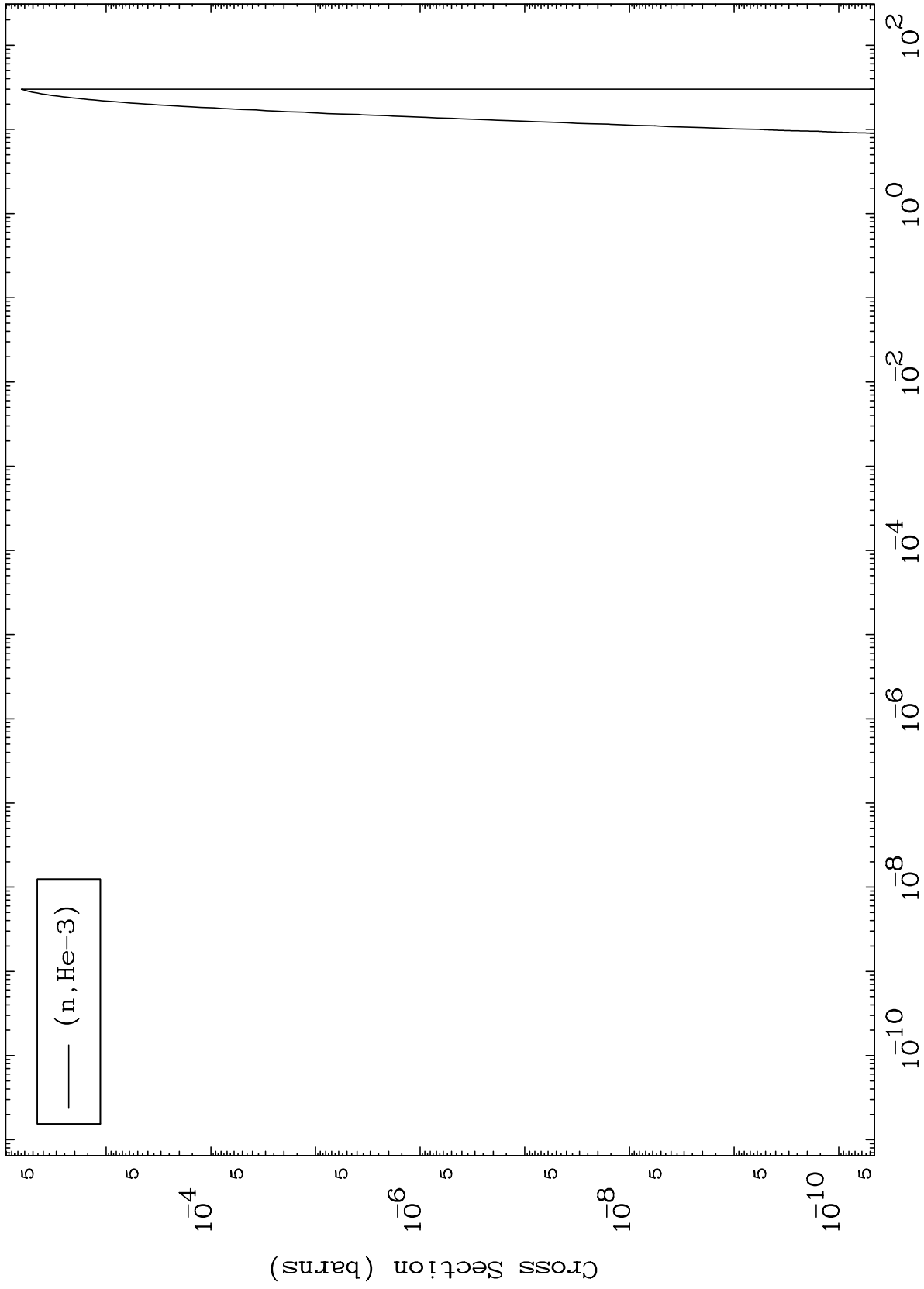
Incident Energy (MeV)

71-Lu-162

MAT 7086

(n,He3) Levels
293 Kelvin Cross Sections

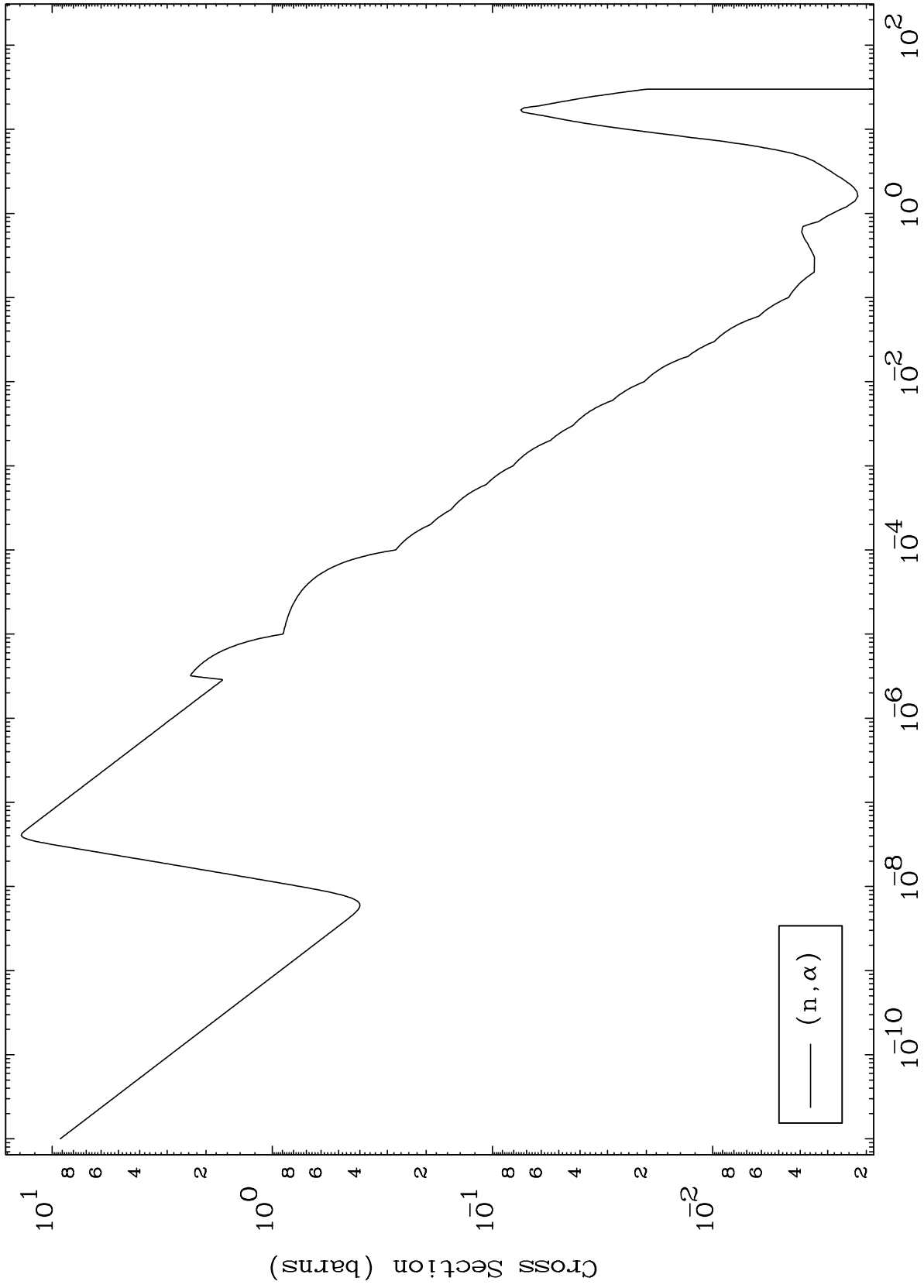
71-Lu-162



MAT 7086

(n,α) Levels
293 Kelvin Cross Sections

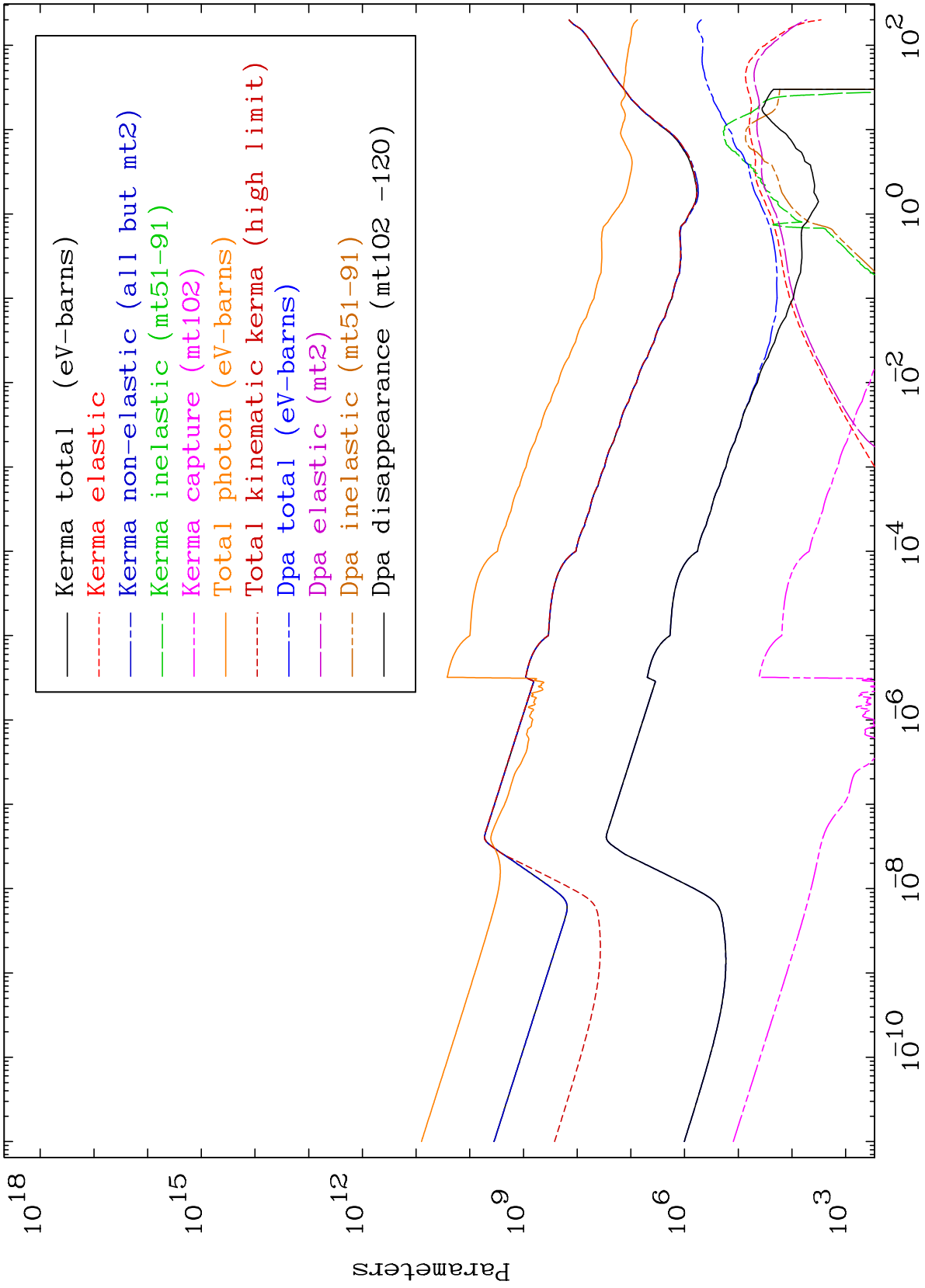
71-Lu-162

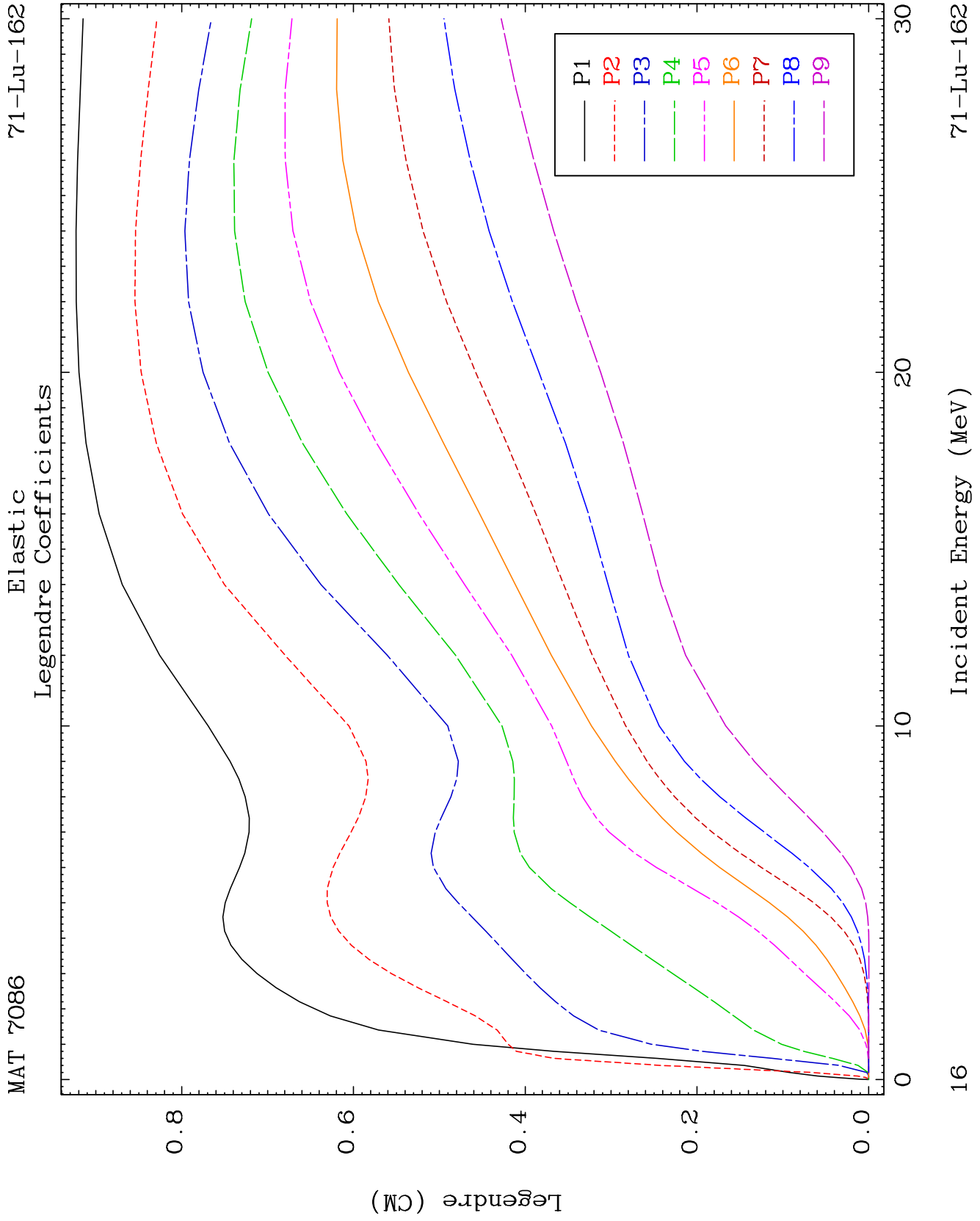


14

Incident Energy (MeV)

71-Lu-162

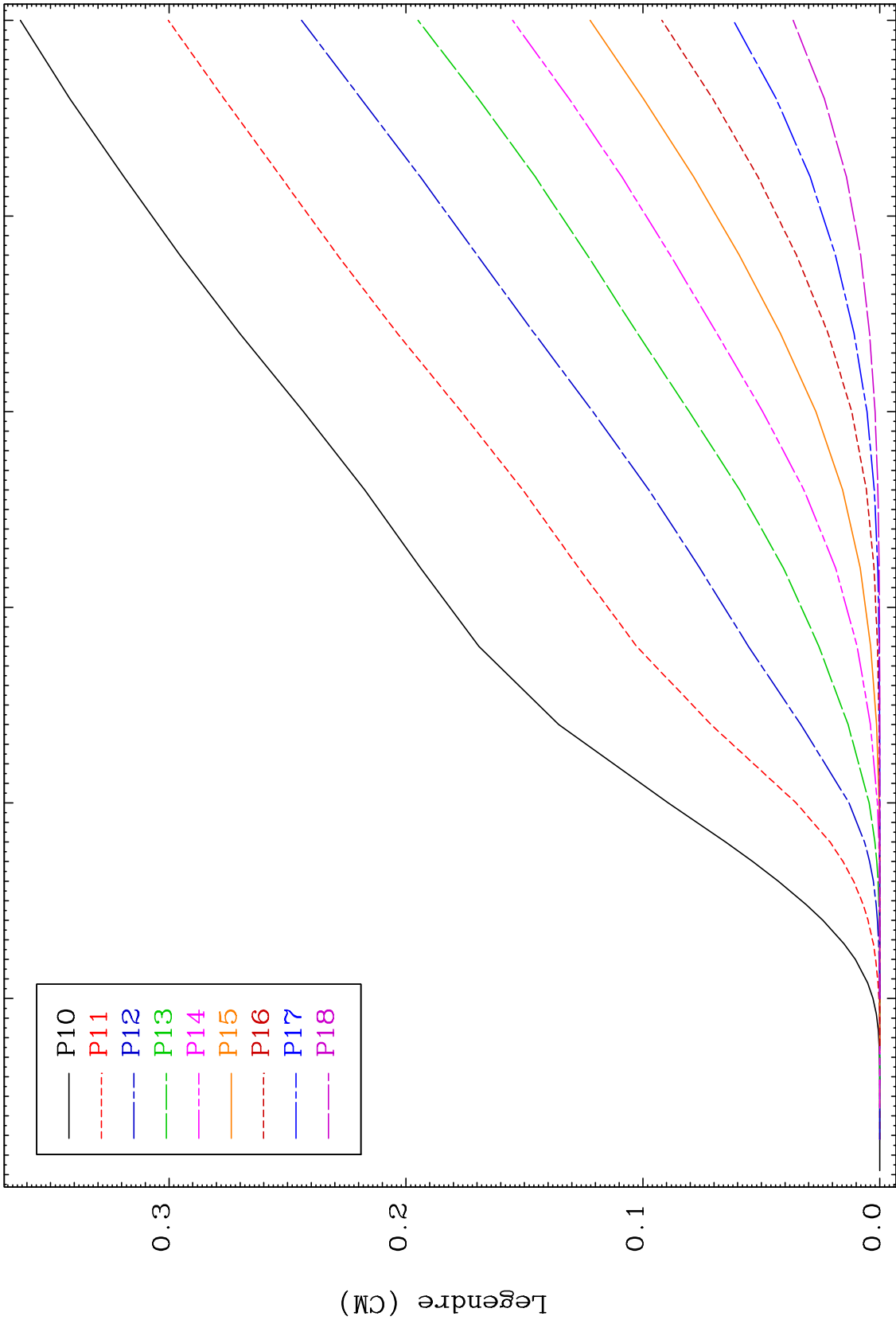




MAT 7086

Elastic Legendre Coefficients

71-Lu-162



17

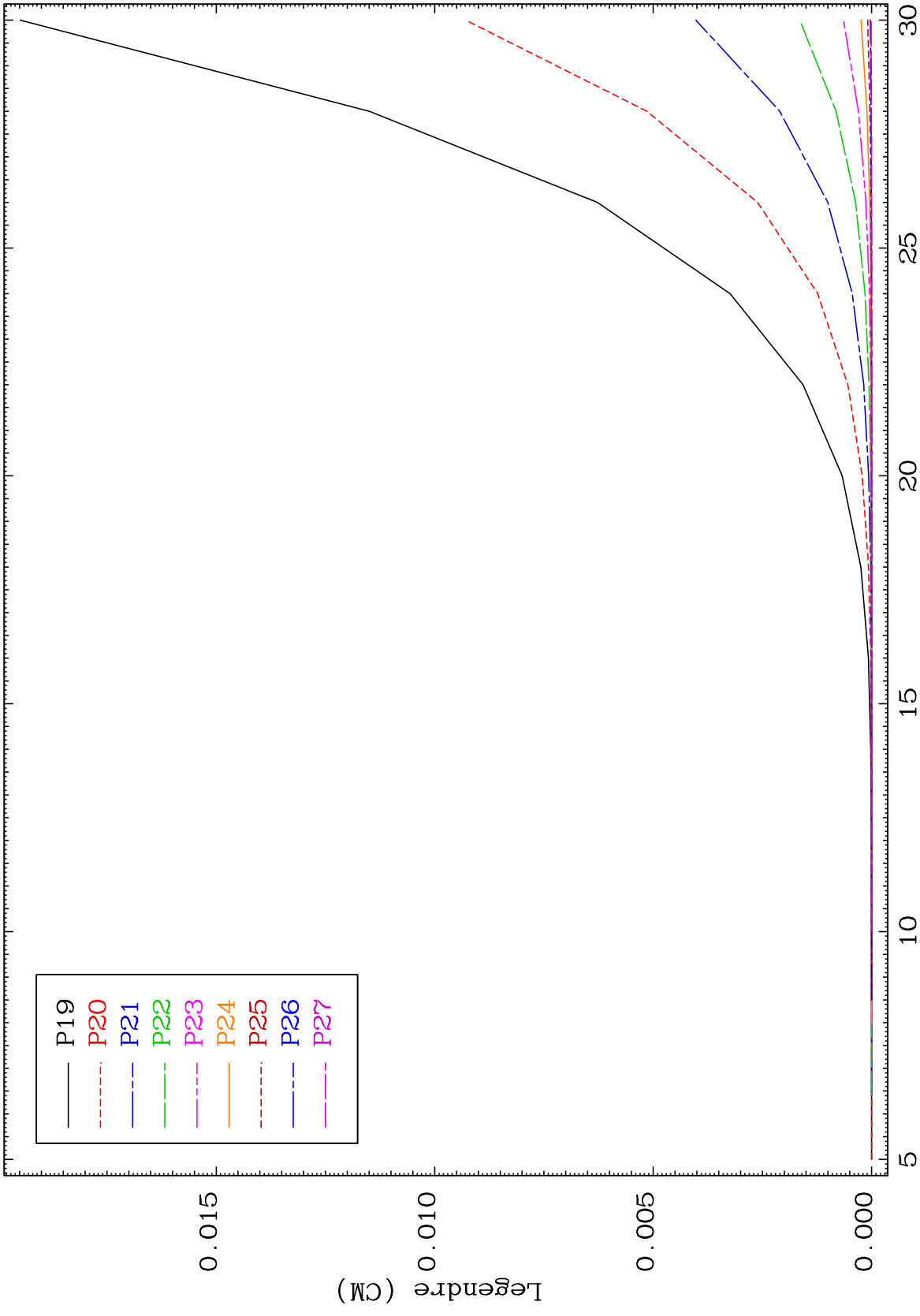
Incident Energy (MeV)

71-Lu-162

MAT 7086

Elastic Legendre Coefficients

71-Lu-162



18

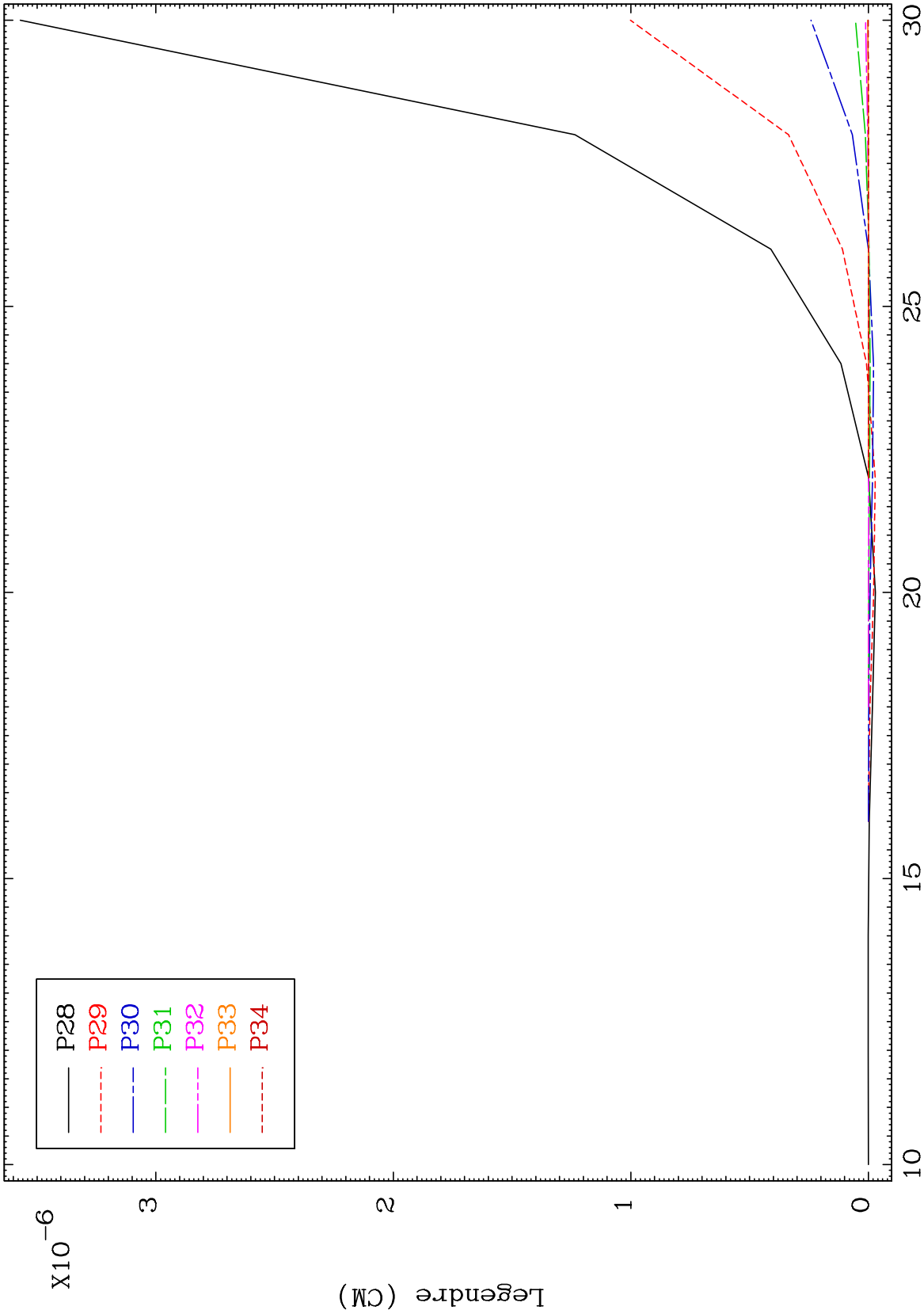
Incident Energy (MeV)

71-Lu-162

MAT 7086

Elastic Legendre Coefficients

71-Lu-162



19

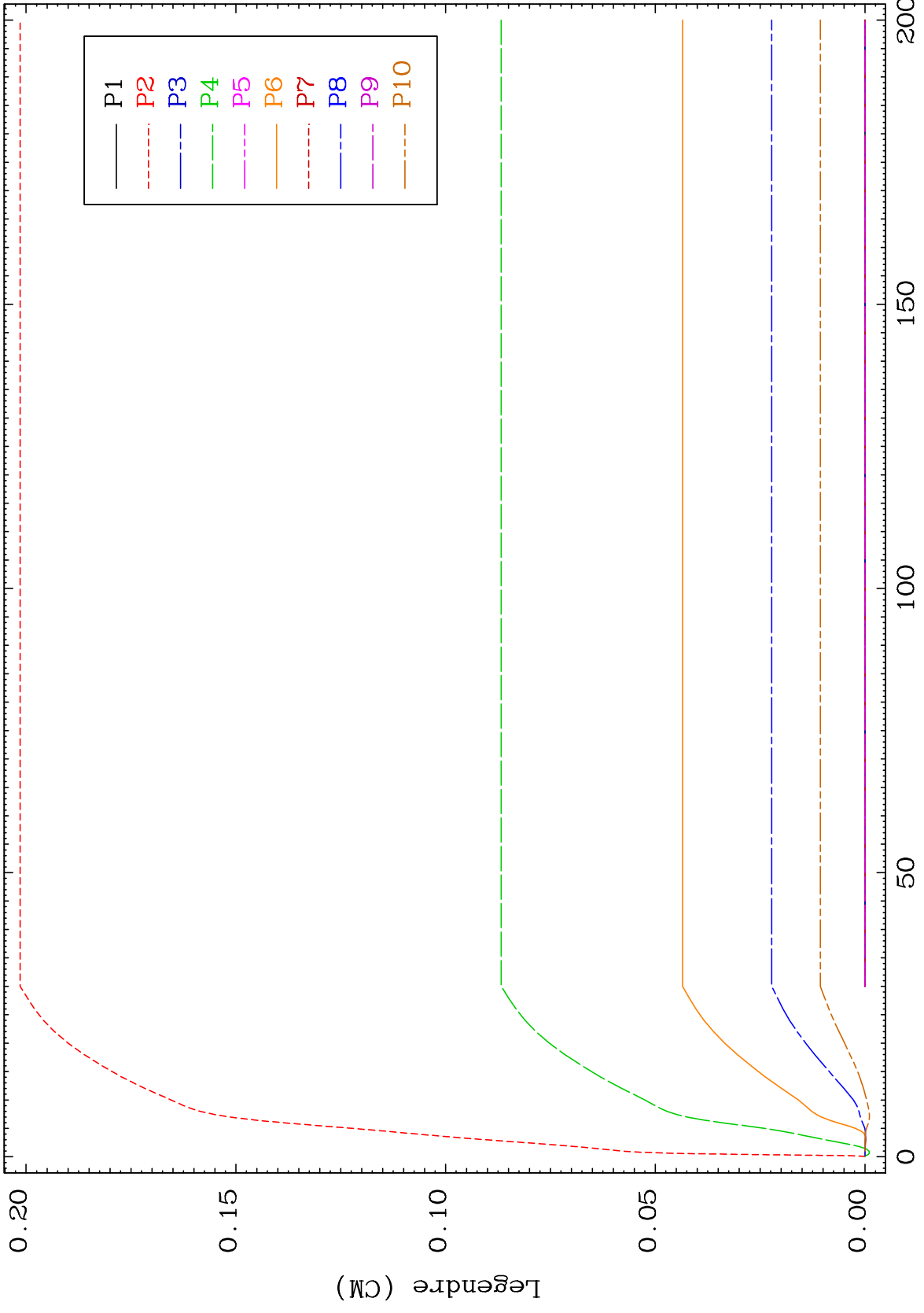
Incident Energy (MeV)

71-Lu-162

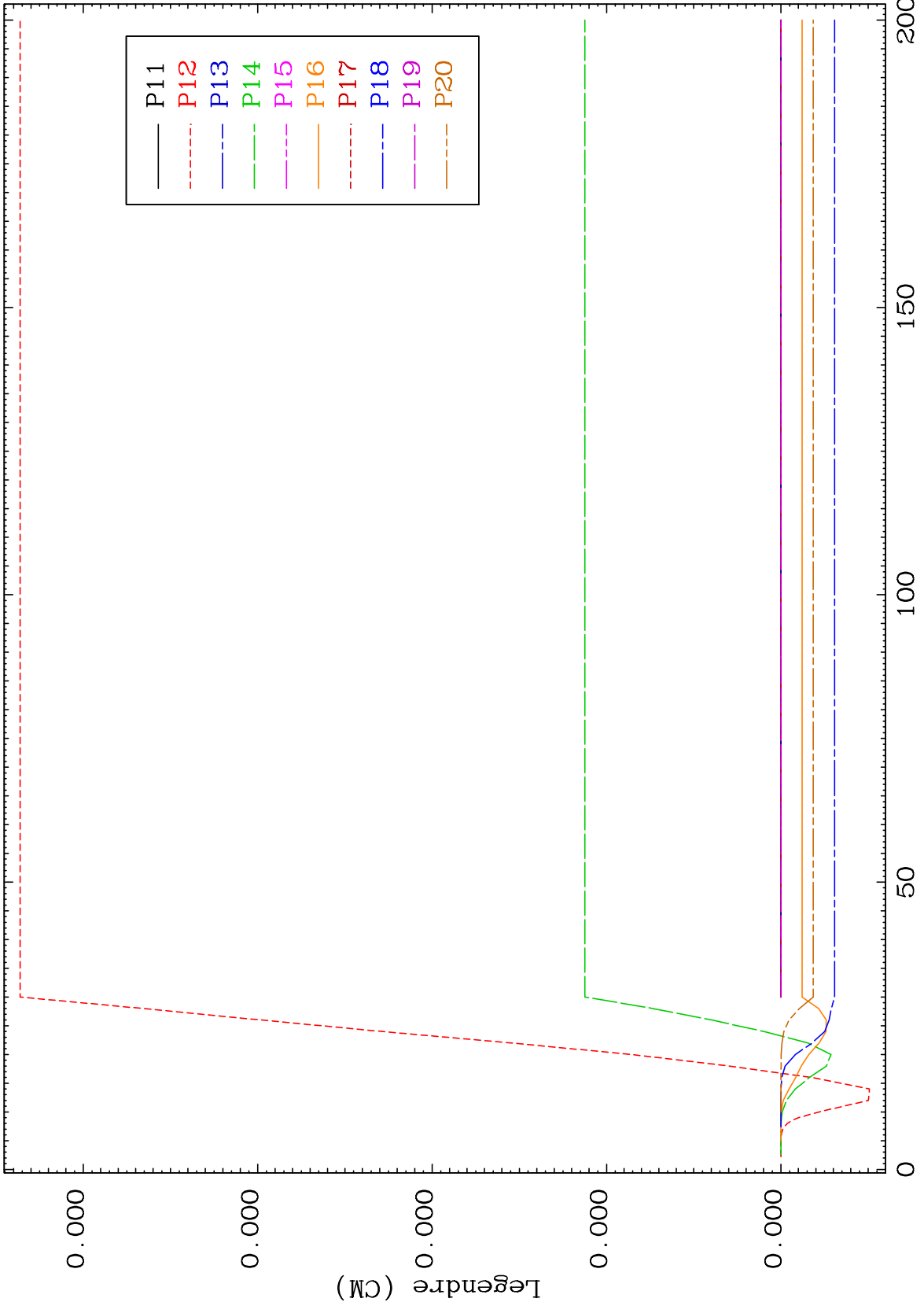
MAT 7086

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

71-Lu-162



MAT 7086 MT= 51 (n,n') Level Legendre Coefficients 71-Lu-162

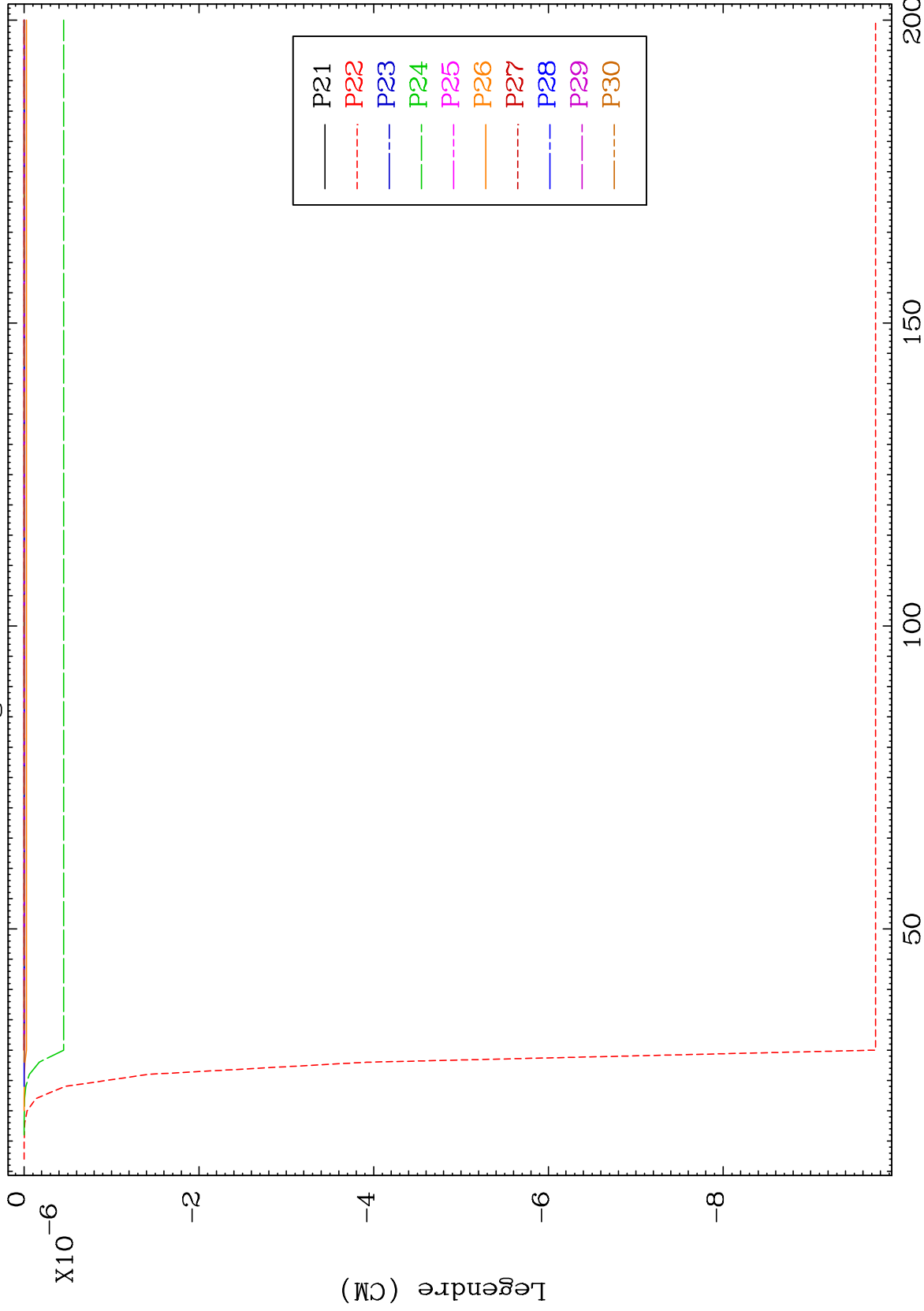


21 71-Lu-162

MAT 7086

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

71-Lu-162



22

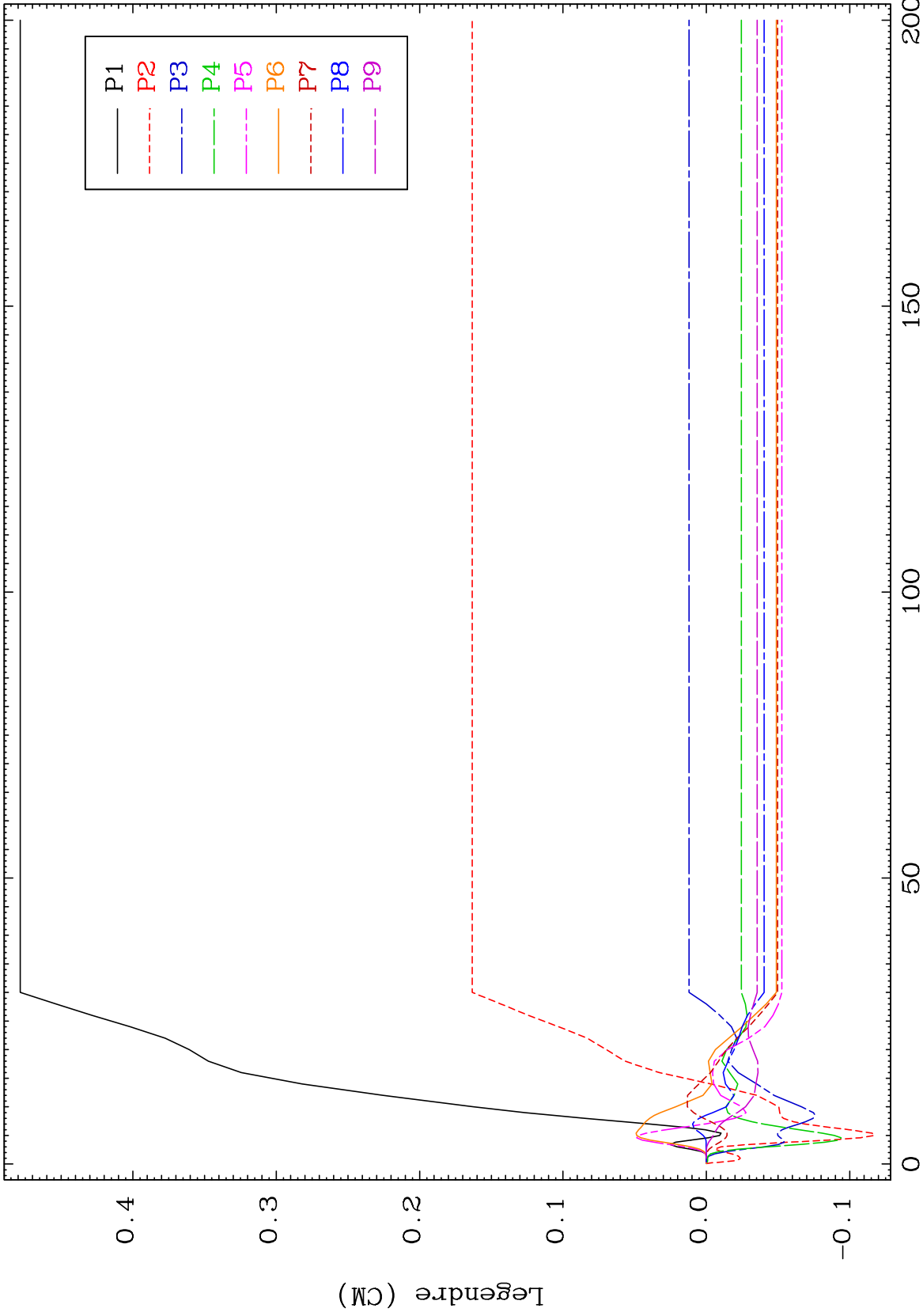
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



23

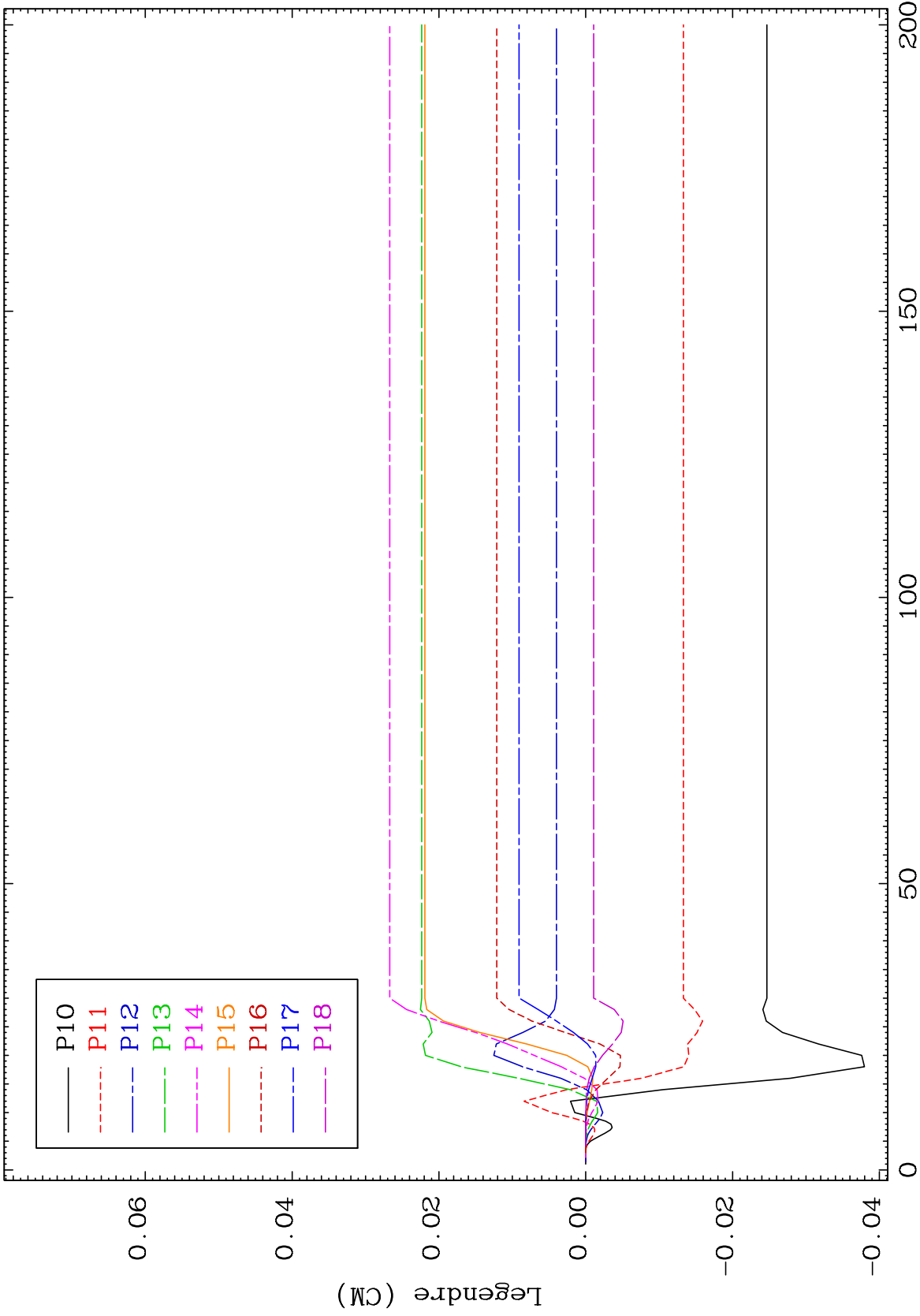
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



24

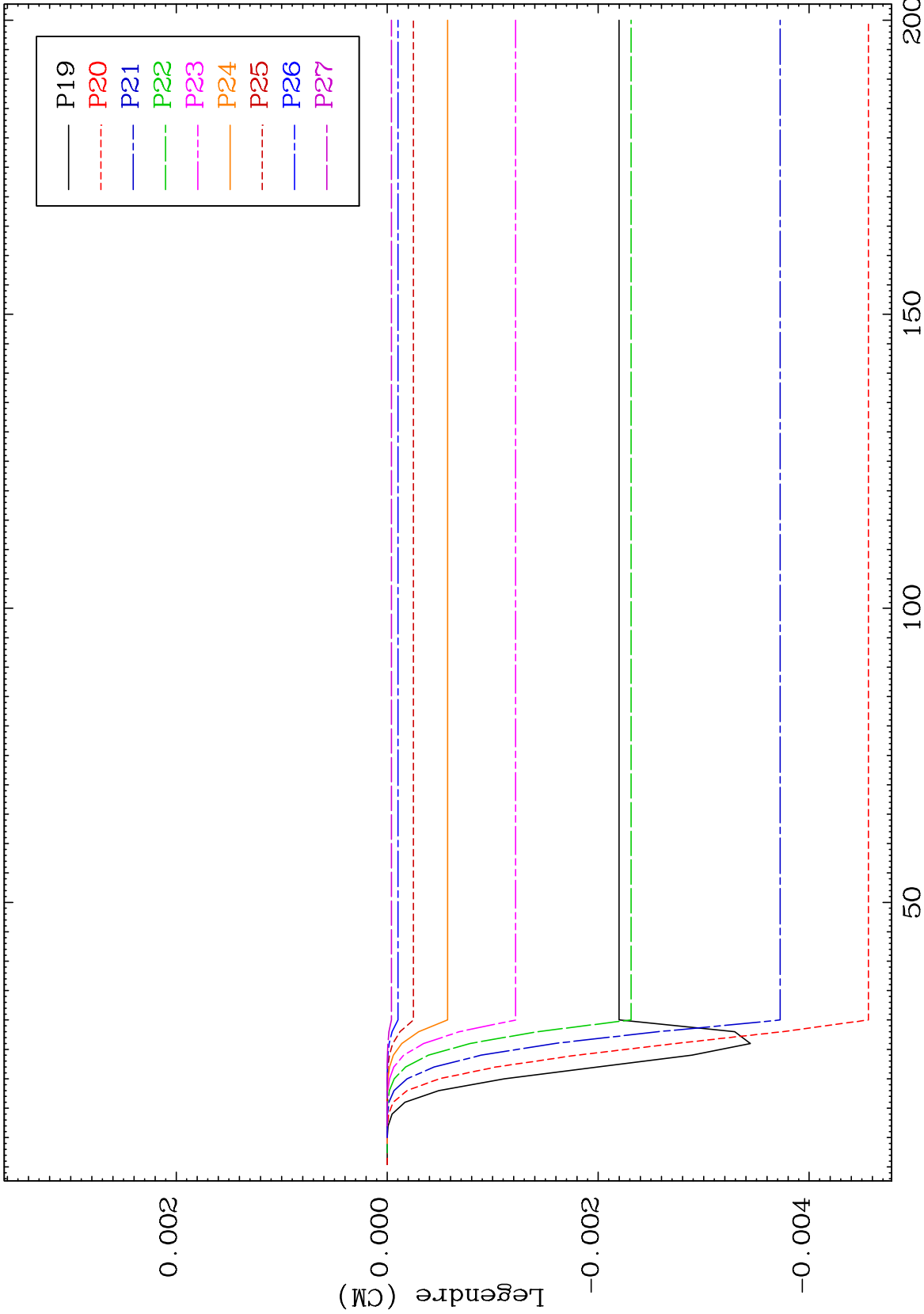
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

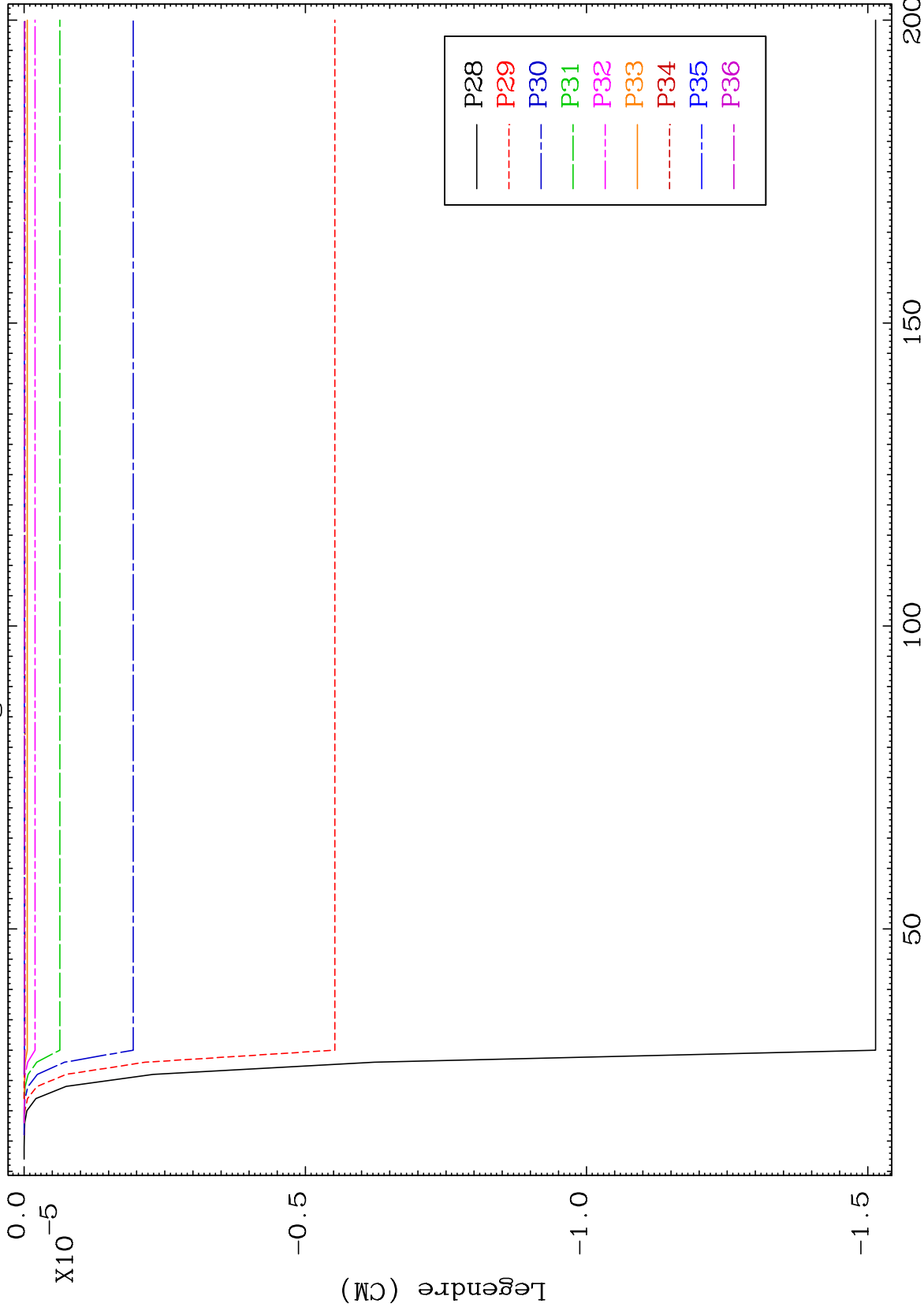
71-Lu-162



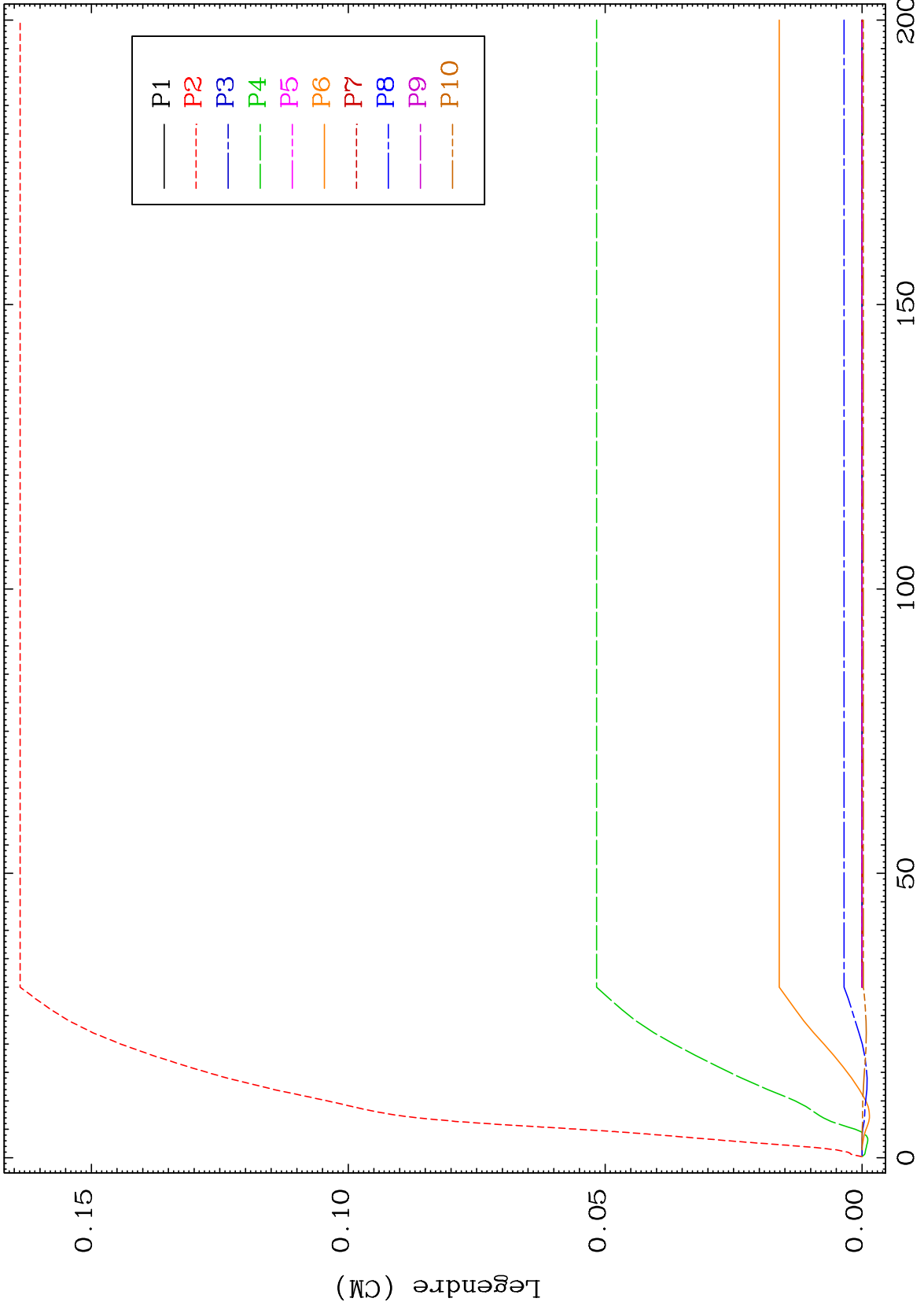
25

Incident Energy (MeV)

71-Lu-162



MAT 7086 MT= 53 (n,n') Level Legendre Coefficients 71-Lu-162

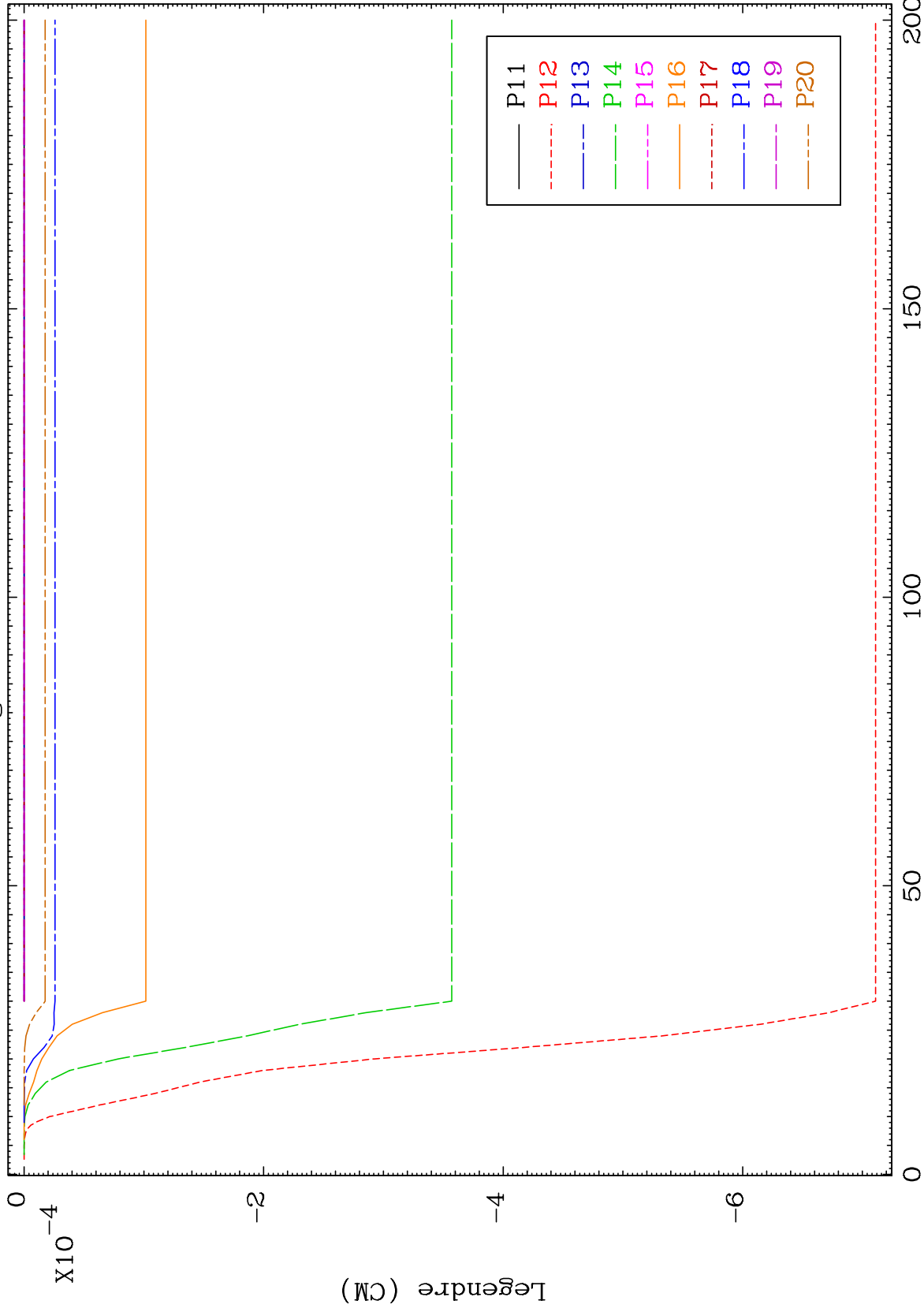


27 Incident Energy (MeV) 71-Lu-162

MAT 7086

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

71-Lu-162



28

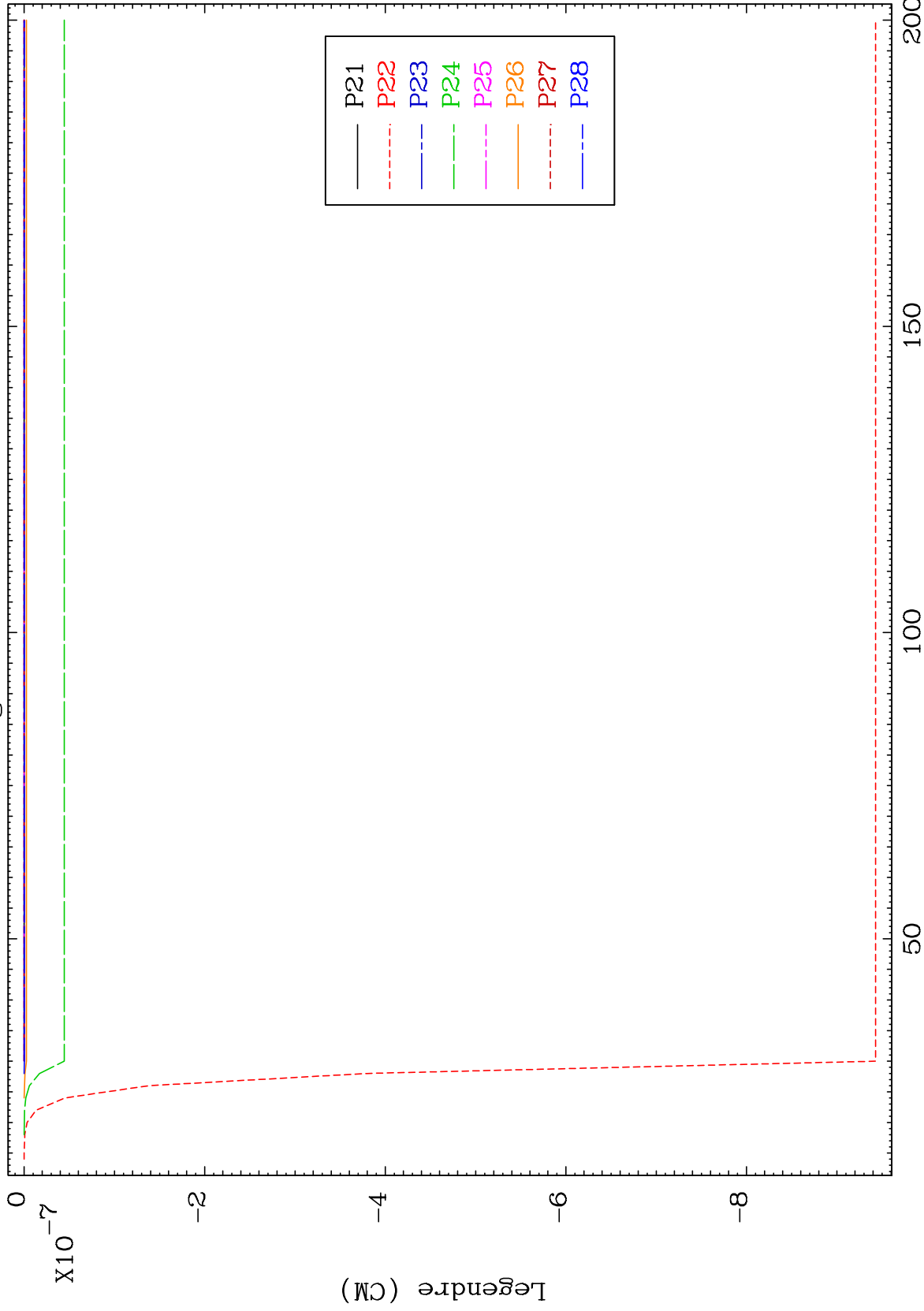
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

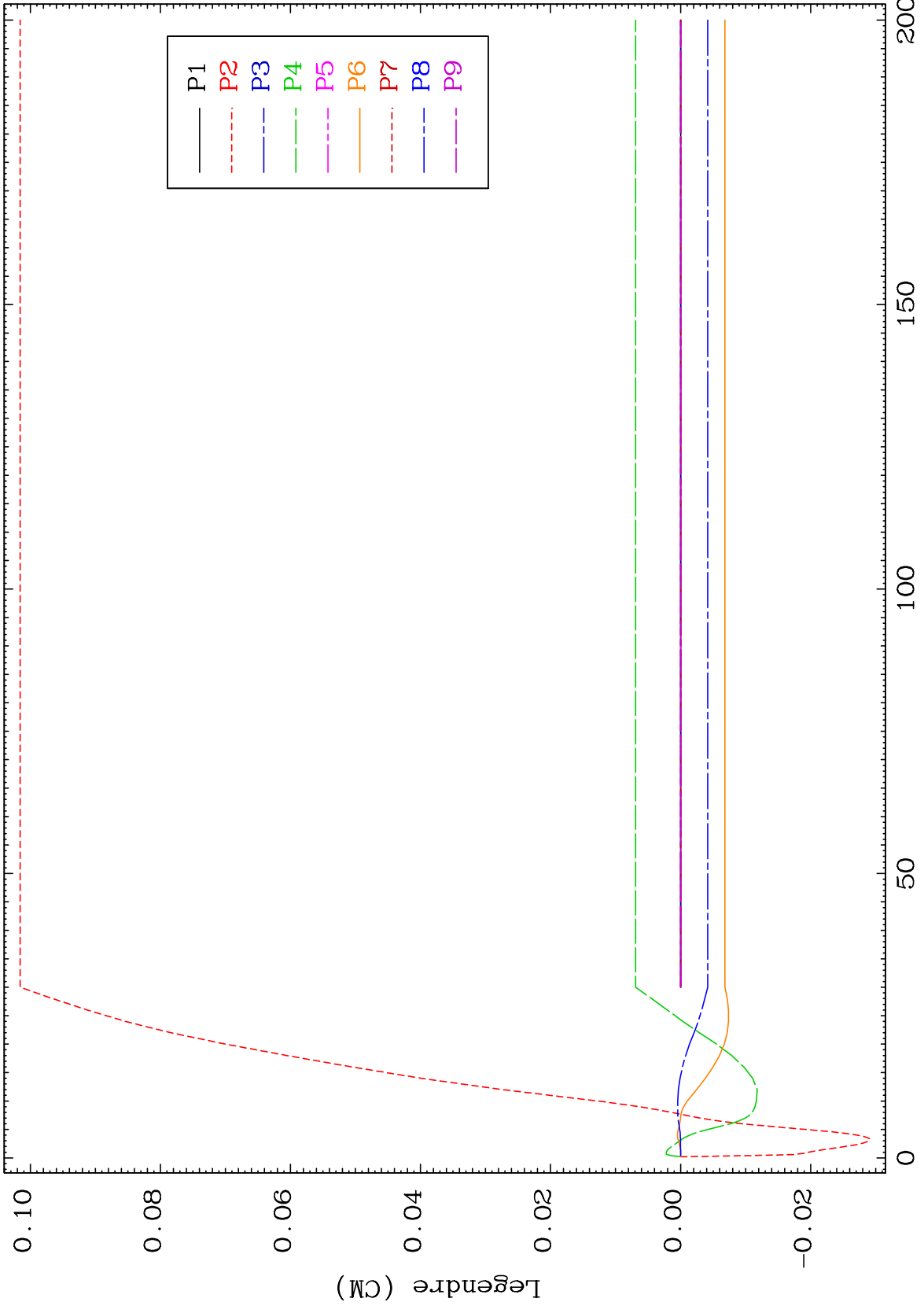
71-Lu-162



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71-Lu-162

MAT 7086 MT= 54 (n,n') Level Legendre Coefficients 71-Lu-162

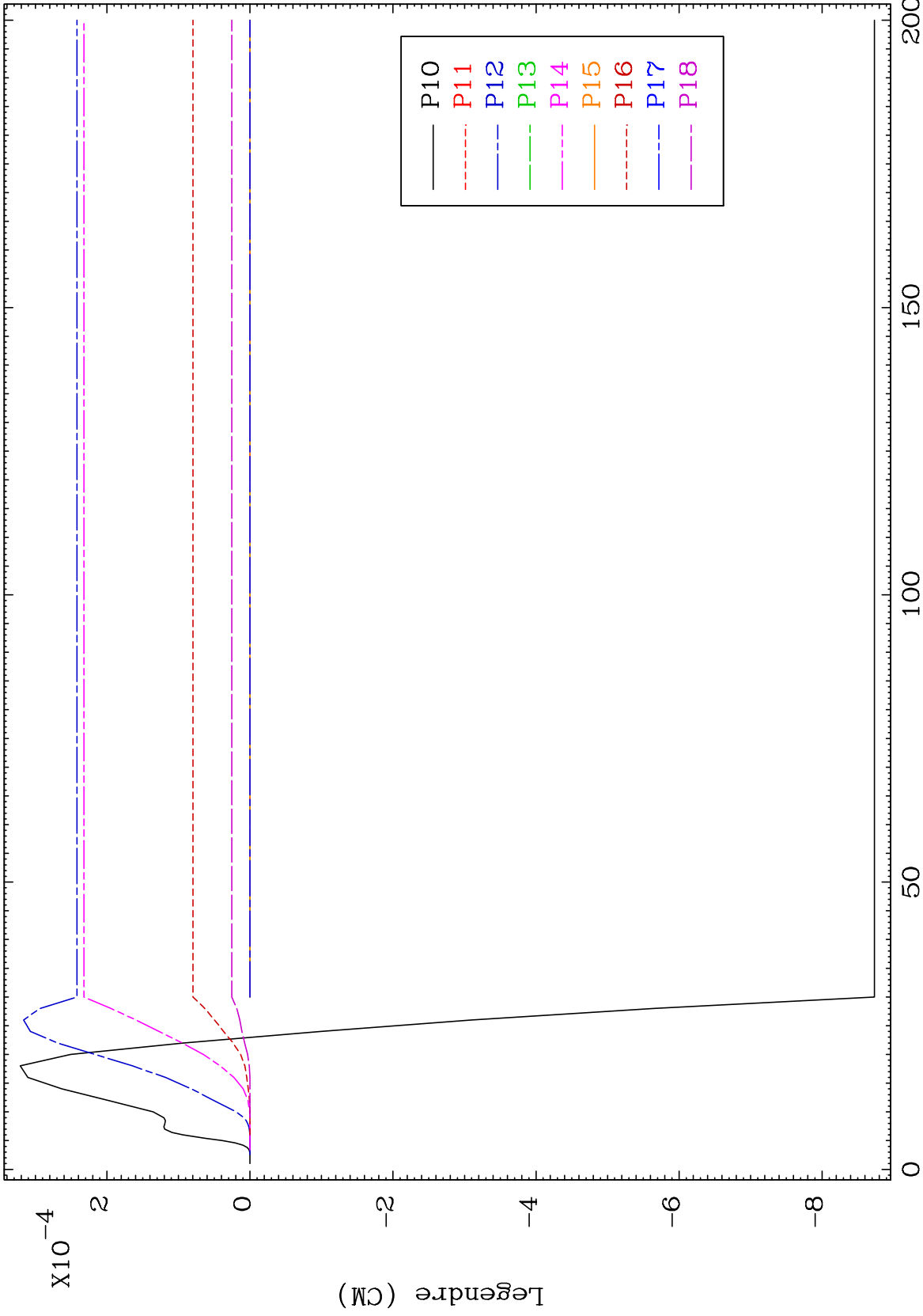


71-Lu-162

MAT 7086

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

71-Lu-162



31

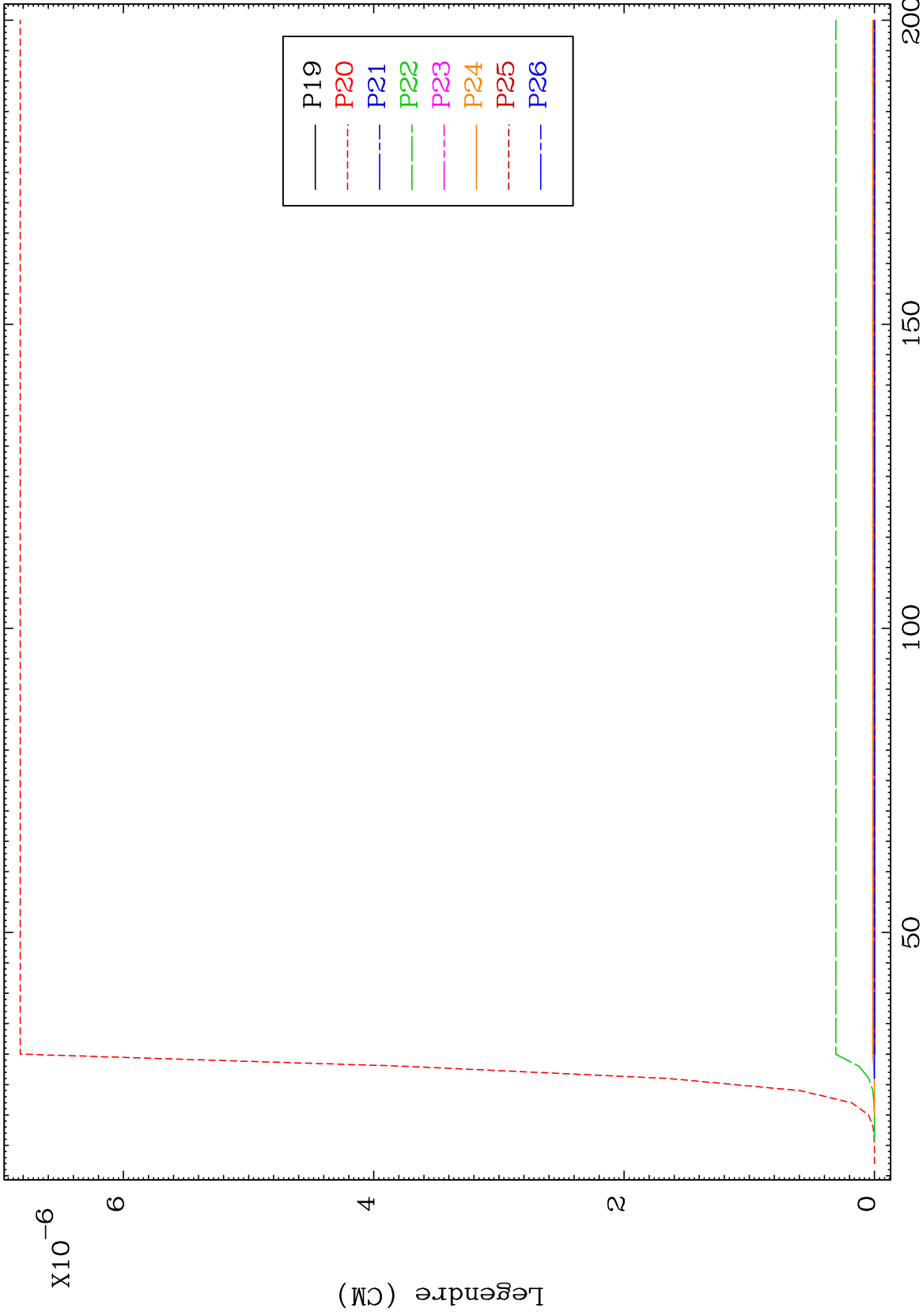
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



32

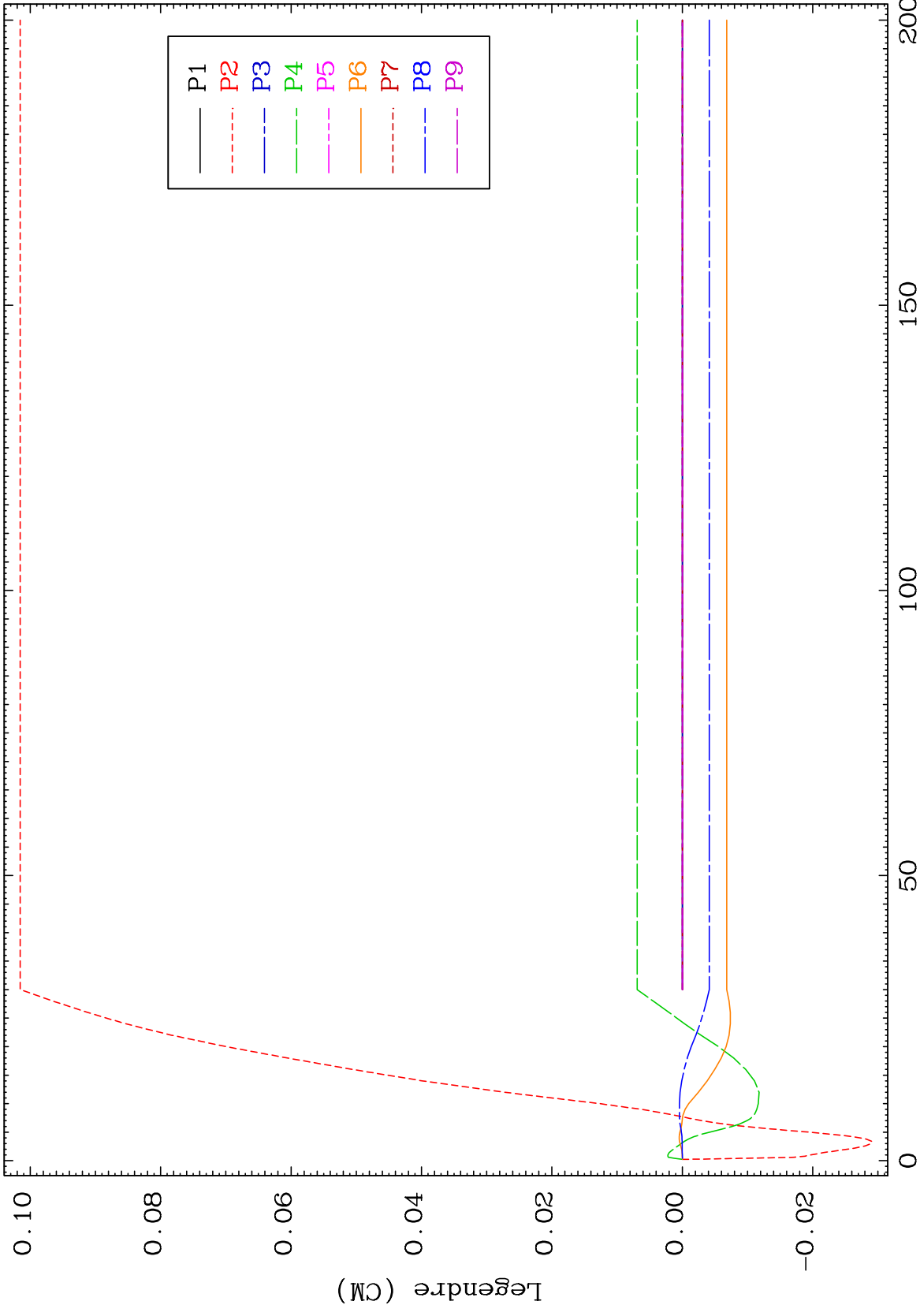
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



33

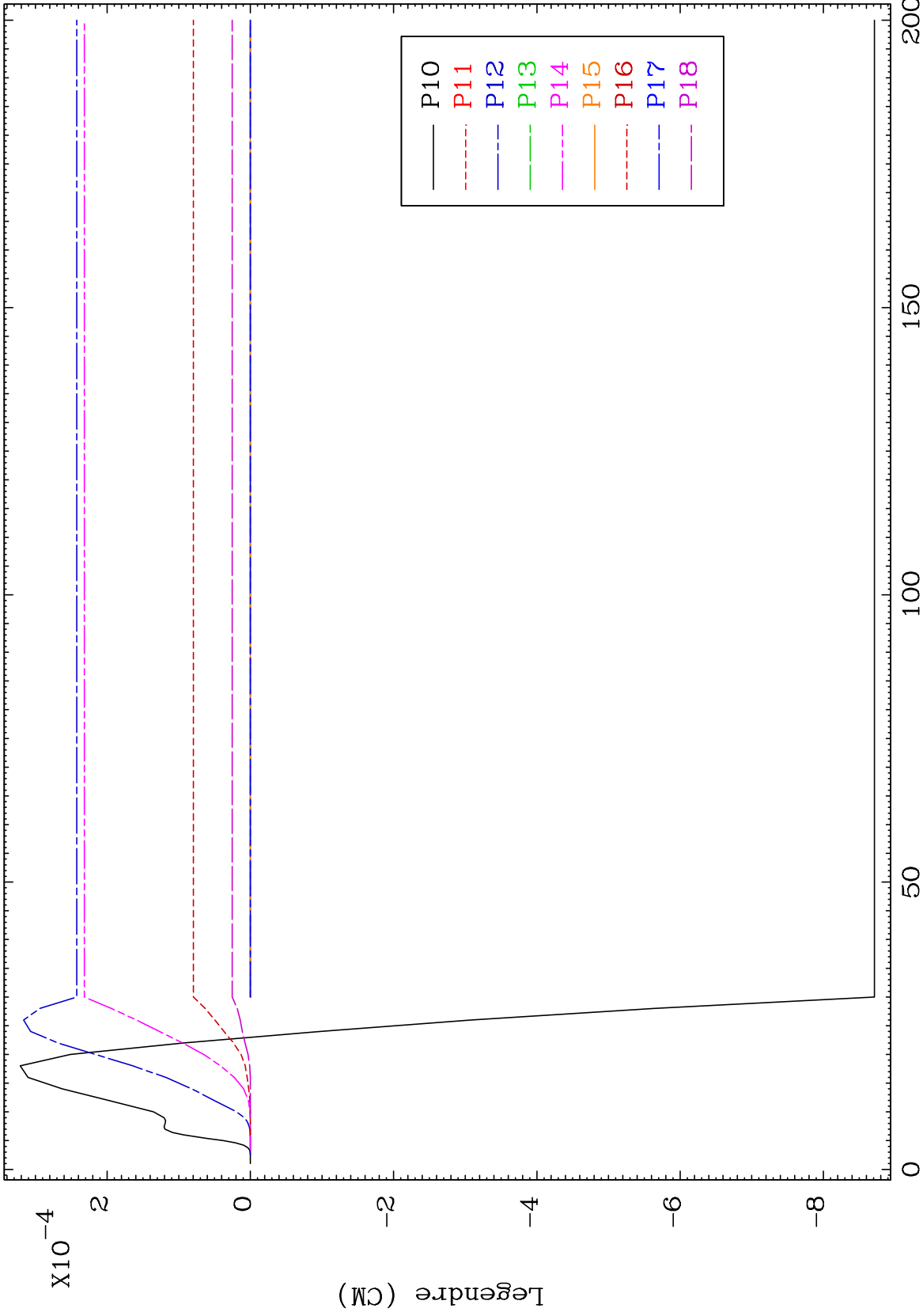
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



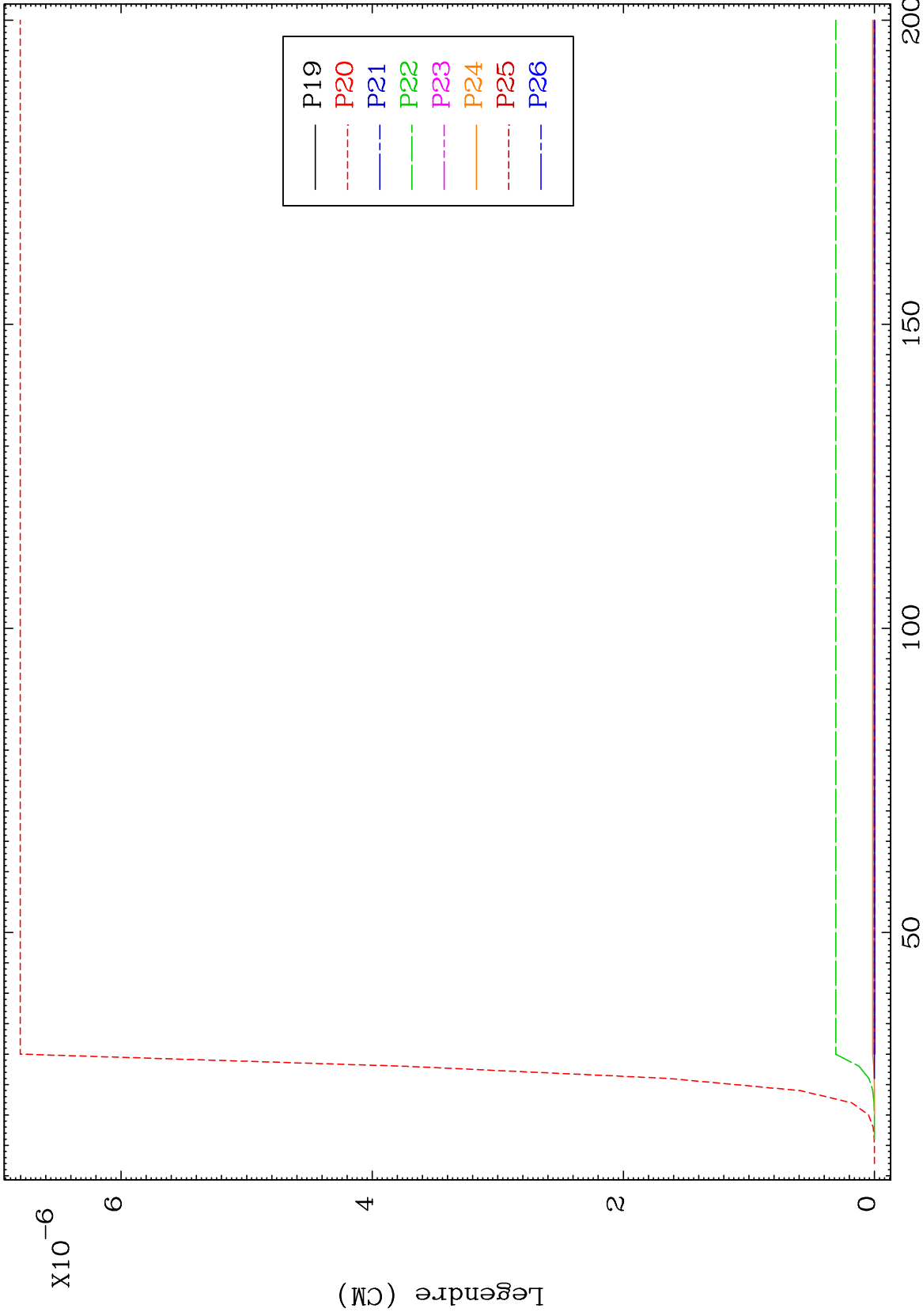
34

71-Lu-162

MAT 7086

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

71-Lu-162



35

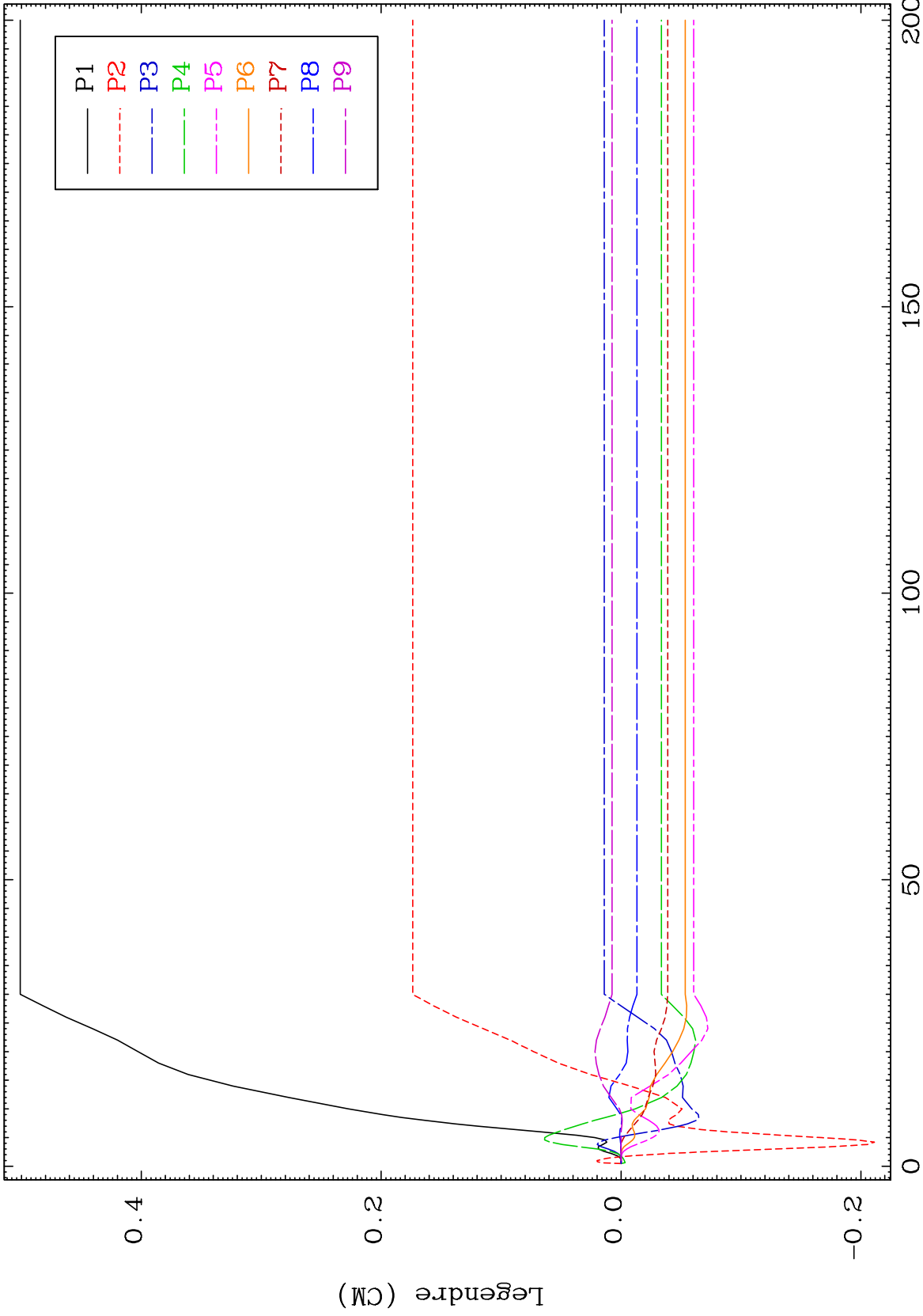
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



36

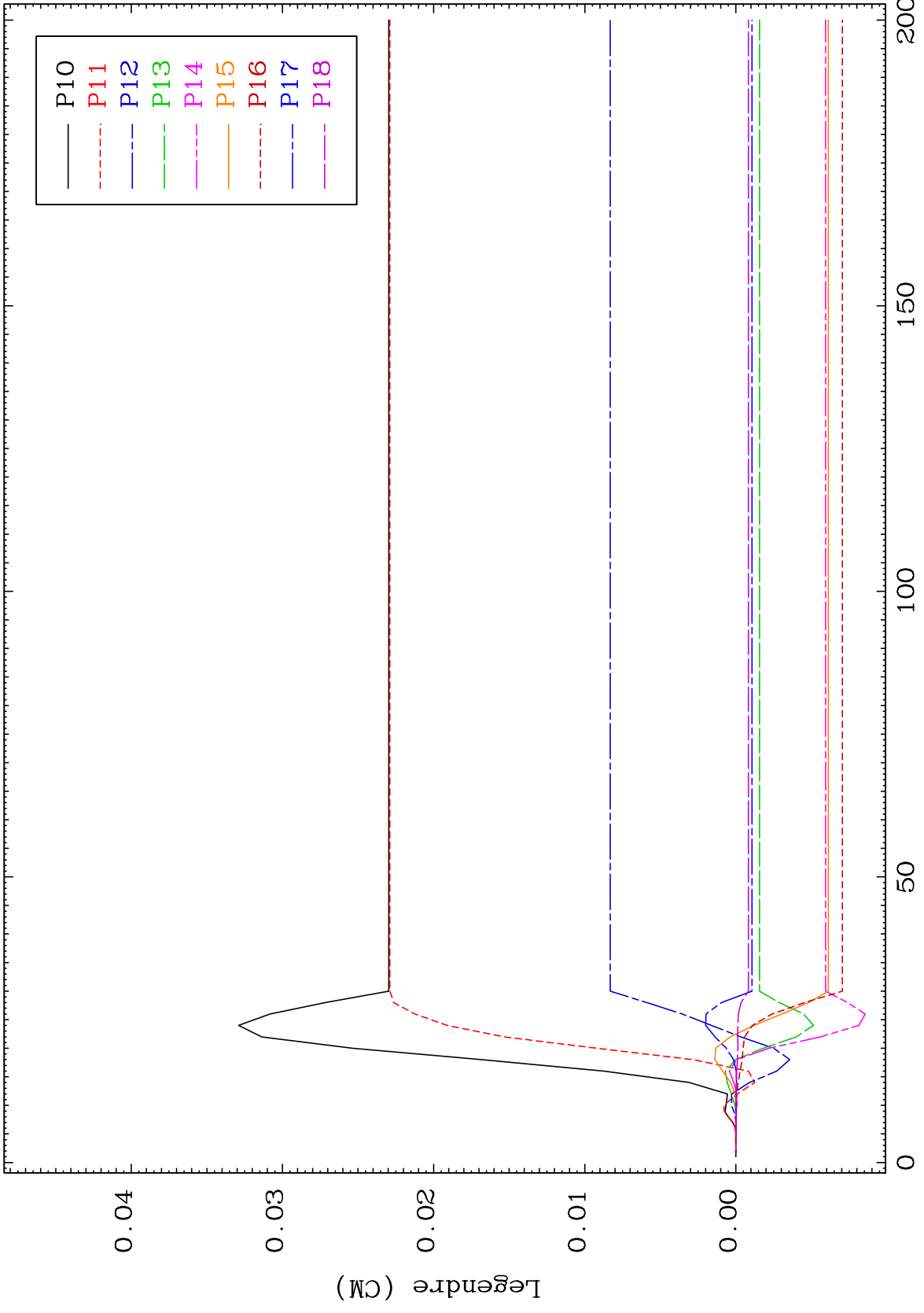
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



37

Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



38

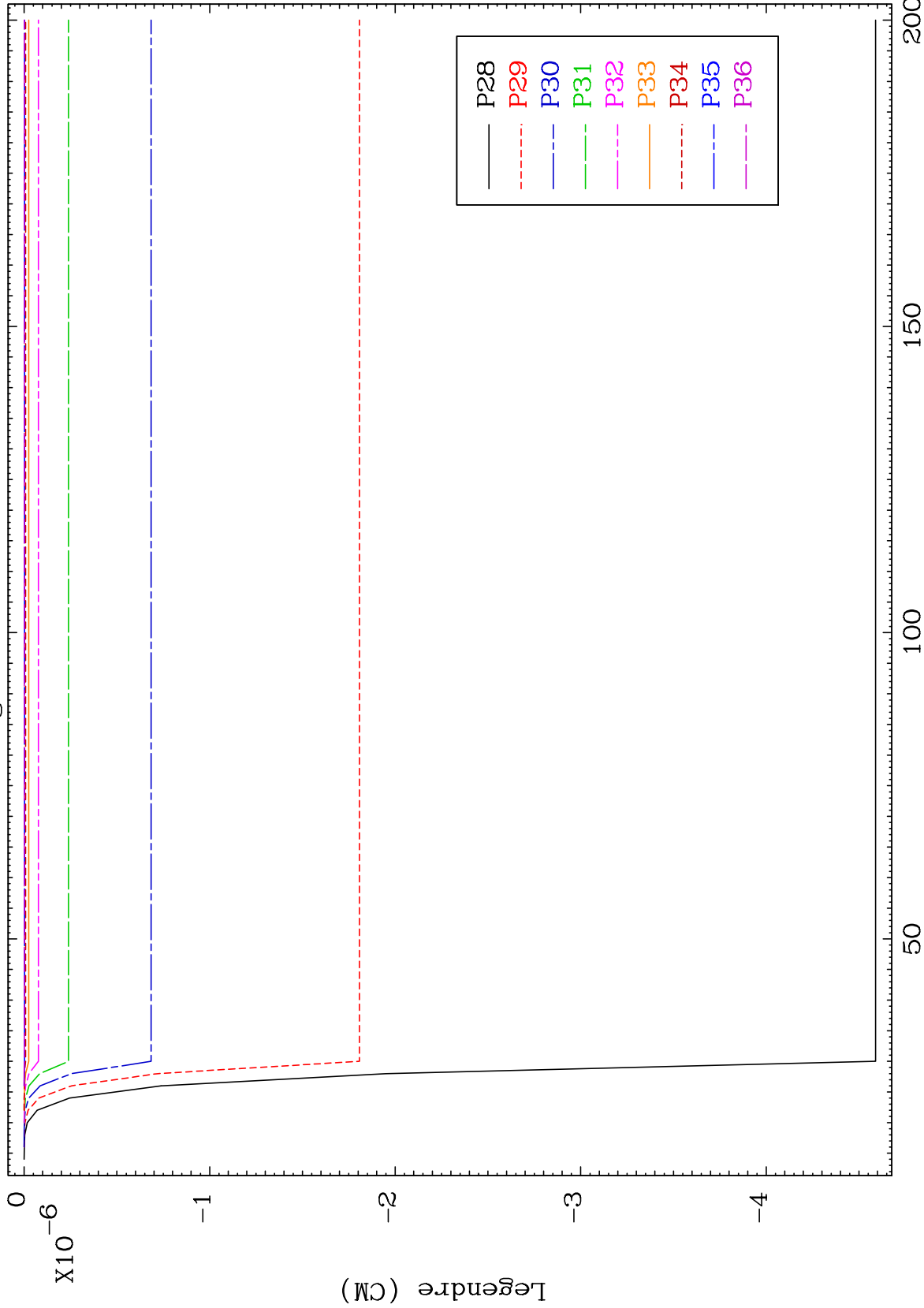
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



39

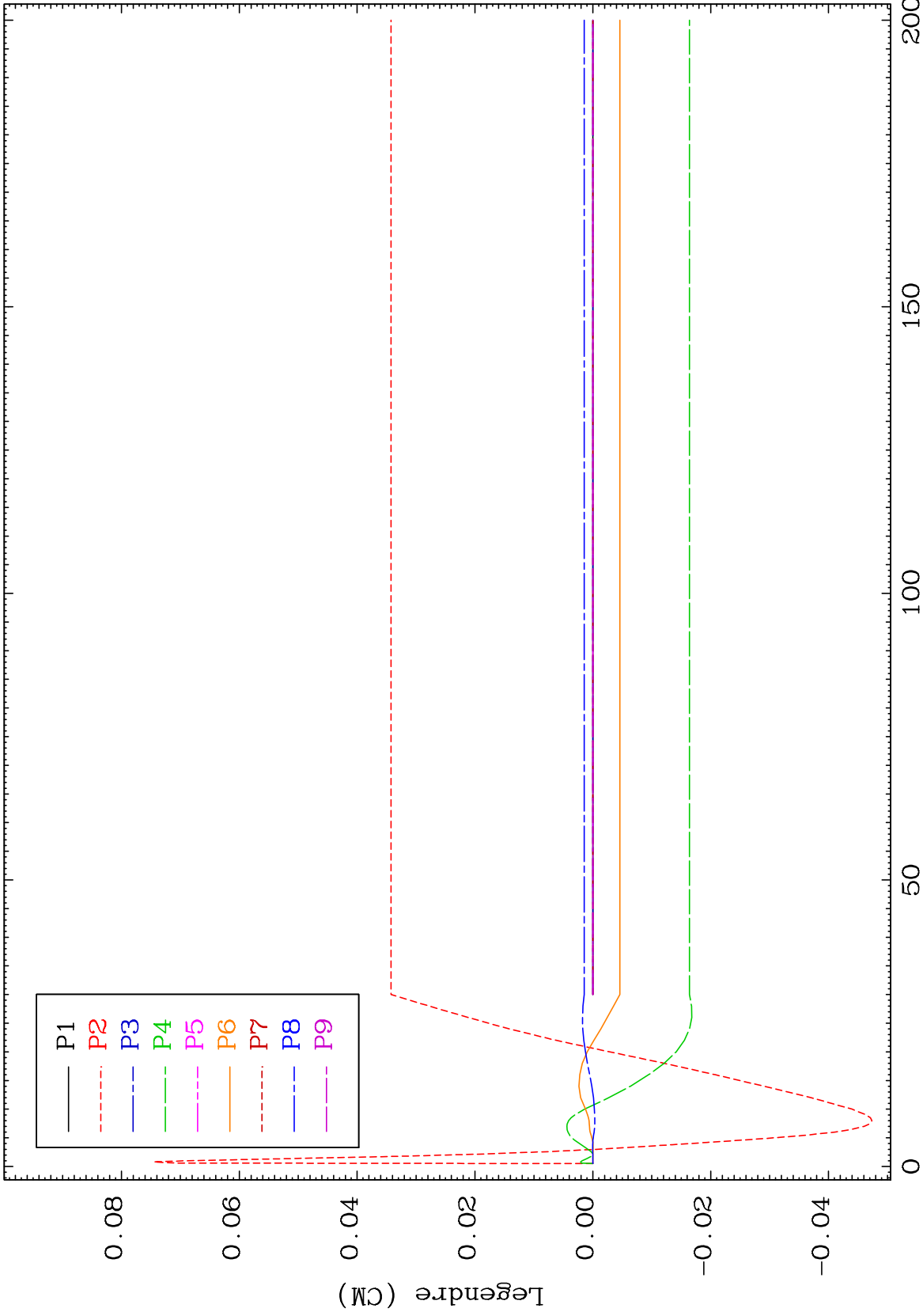
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

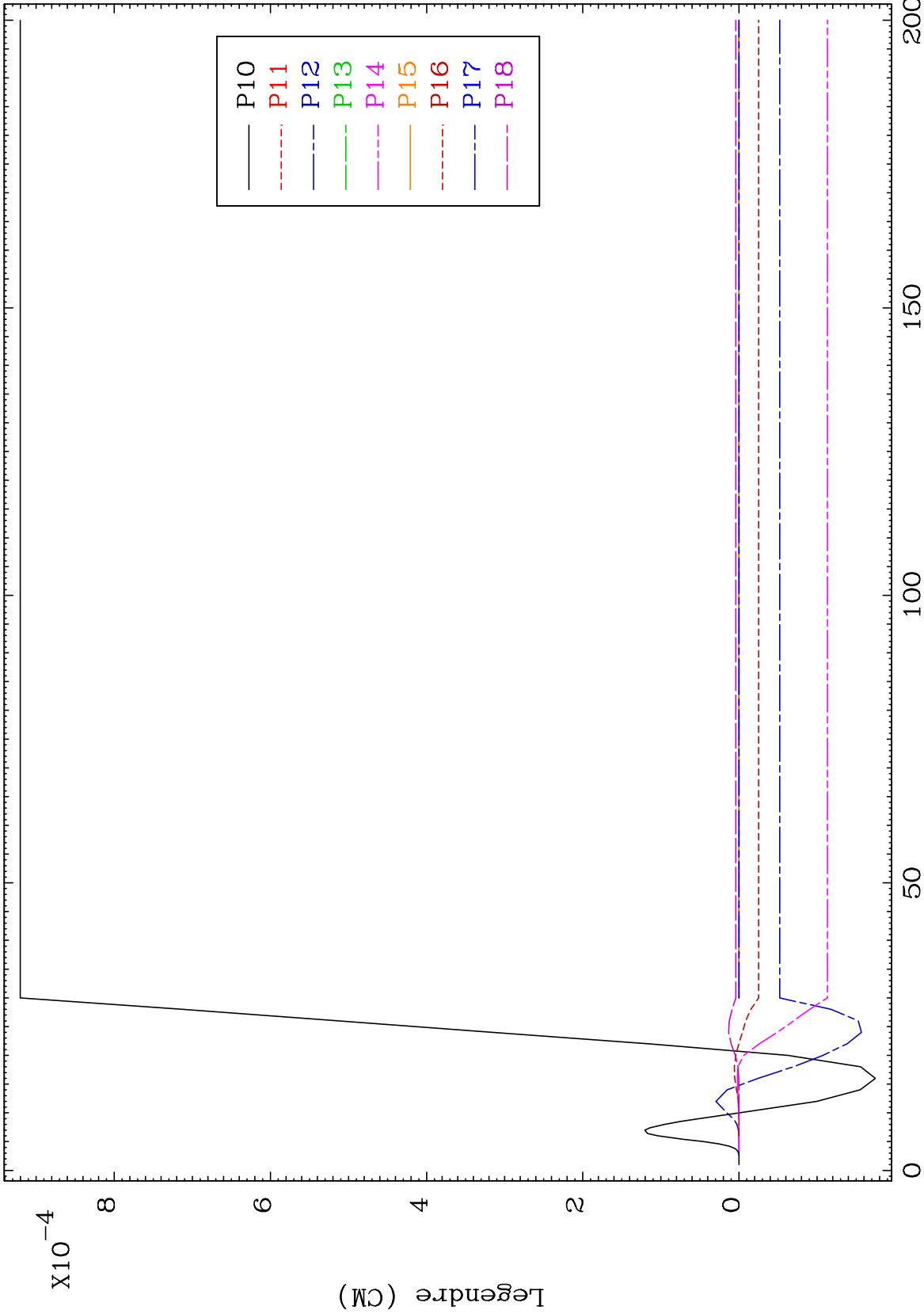
Incident Energy (MeV)

40

MAT 7086

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

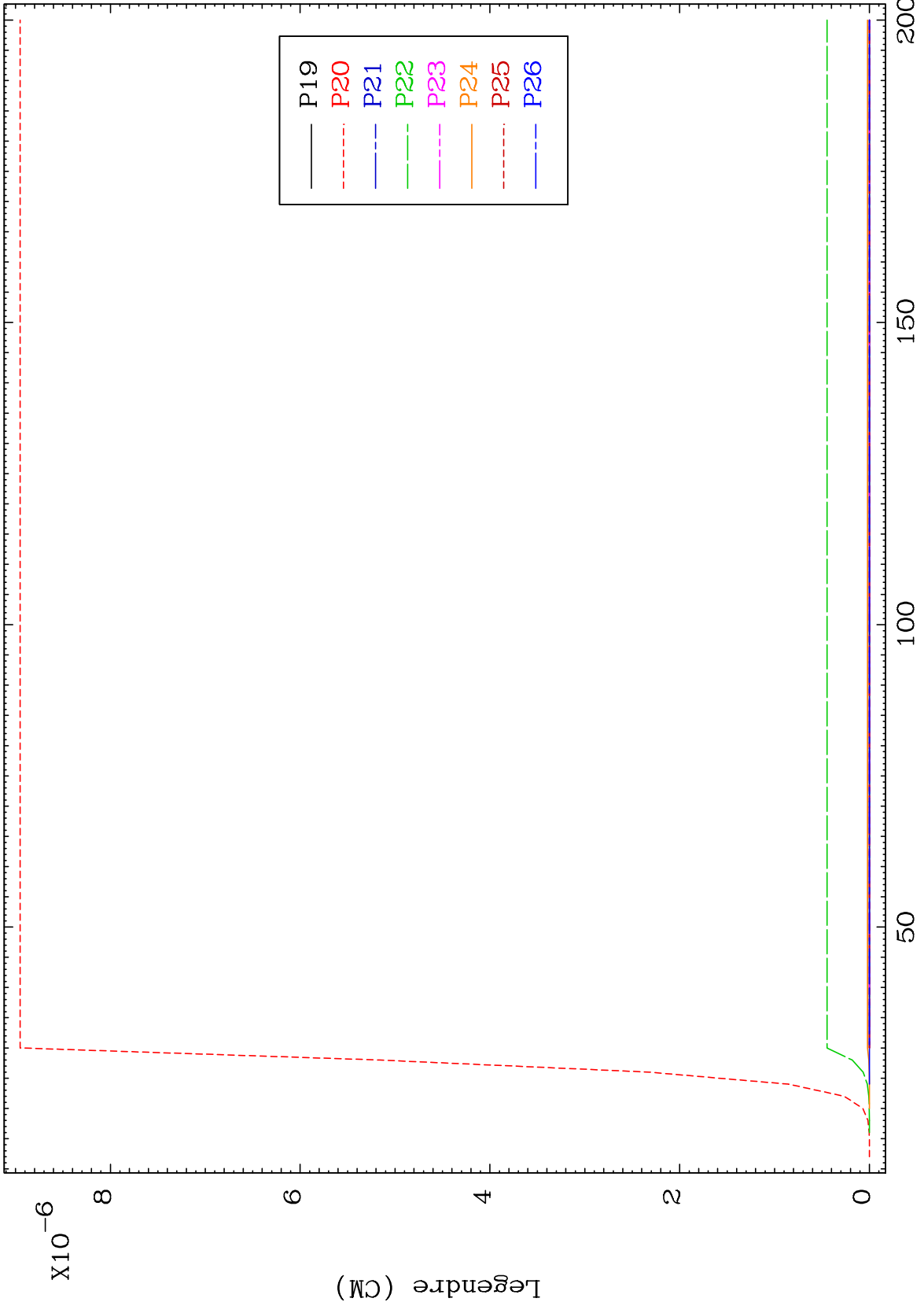
71-Lu-162



41

71-Lu-162

MAT 7086 MT= 57 (n,n') Level Legendre Coefficients 71-Lu-162

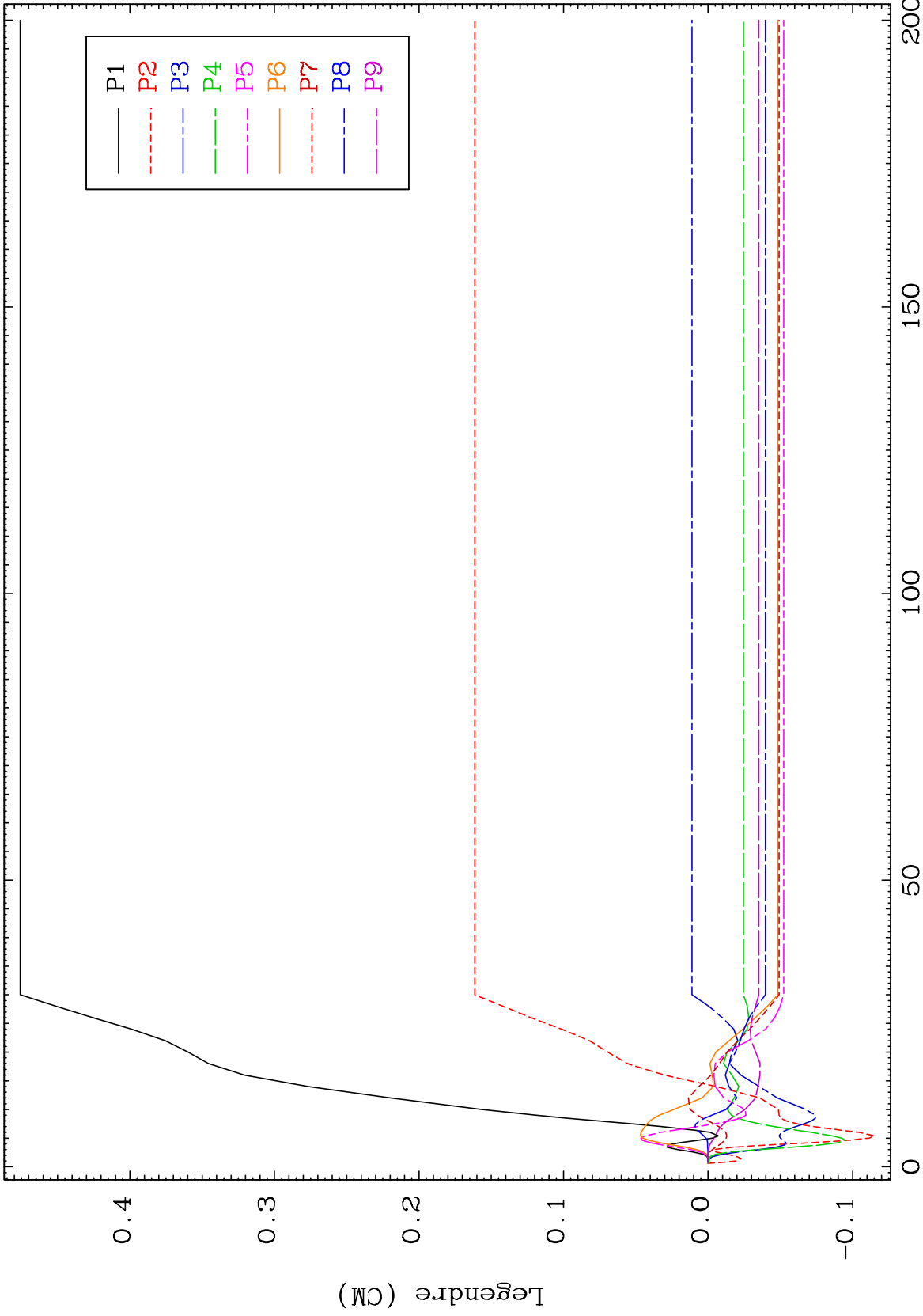


42 Incident Energy (MeV) 71-Lu-162

MAT 7086

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

71-Lu-162



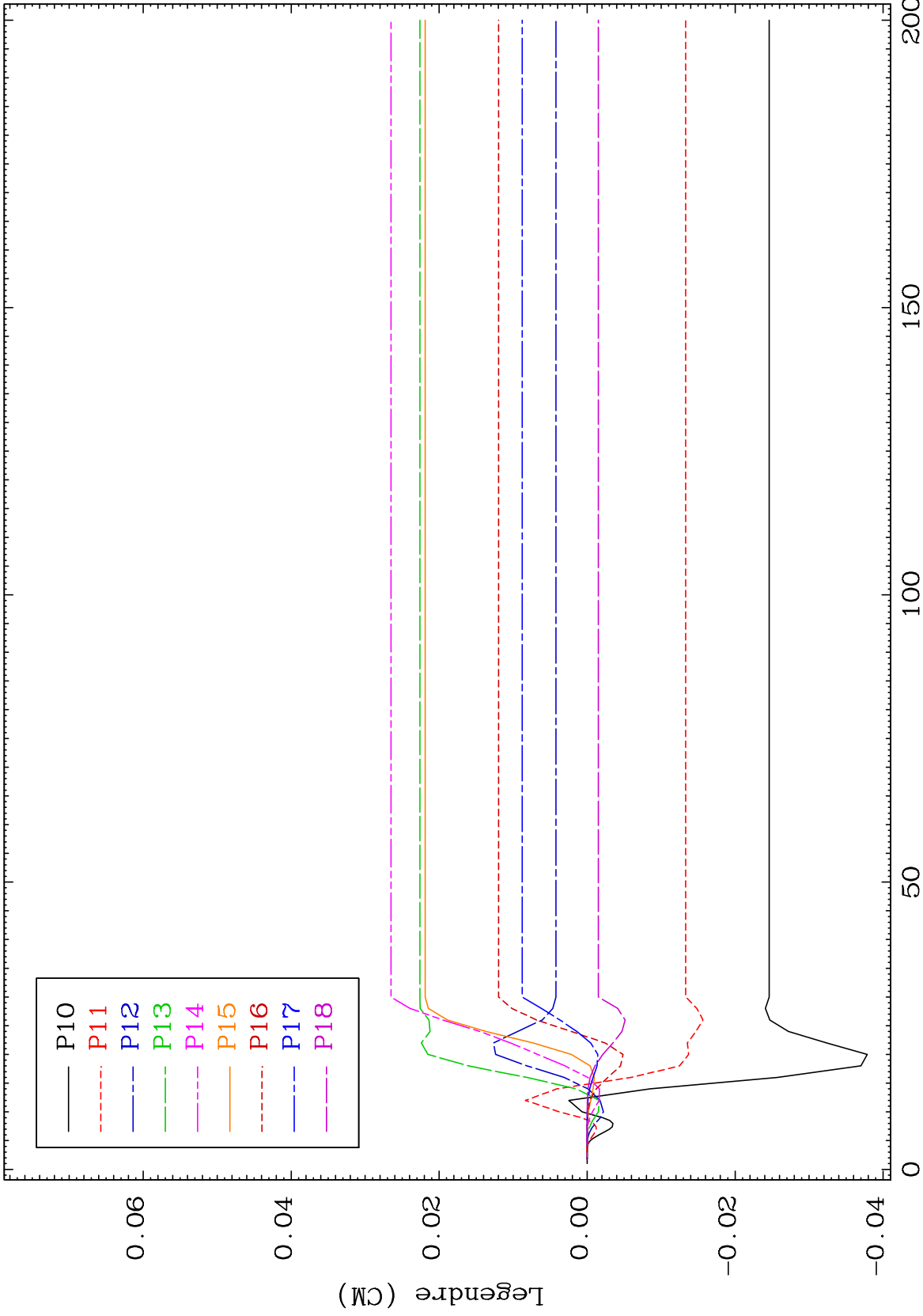
43

71-Lu-162

MAT 7086

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

71-Lu-162



44

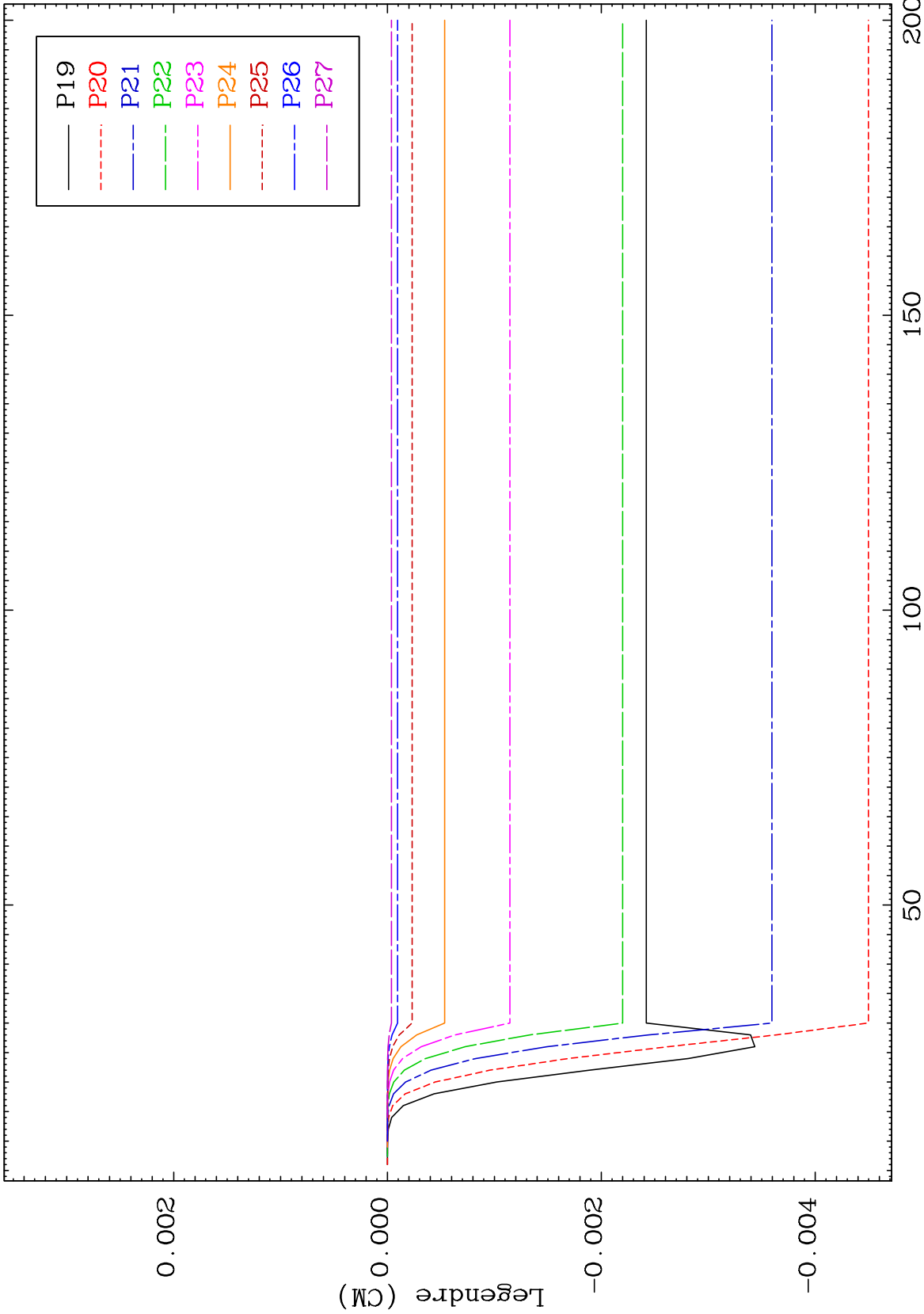
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

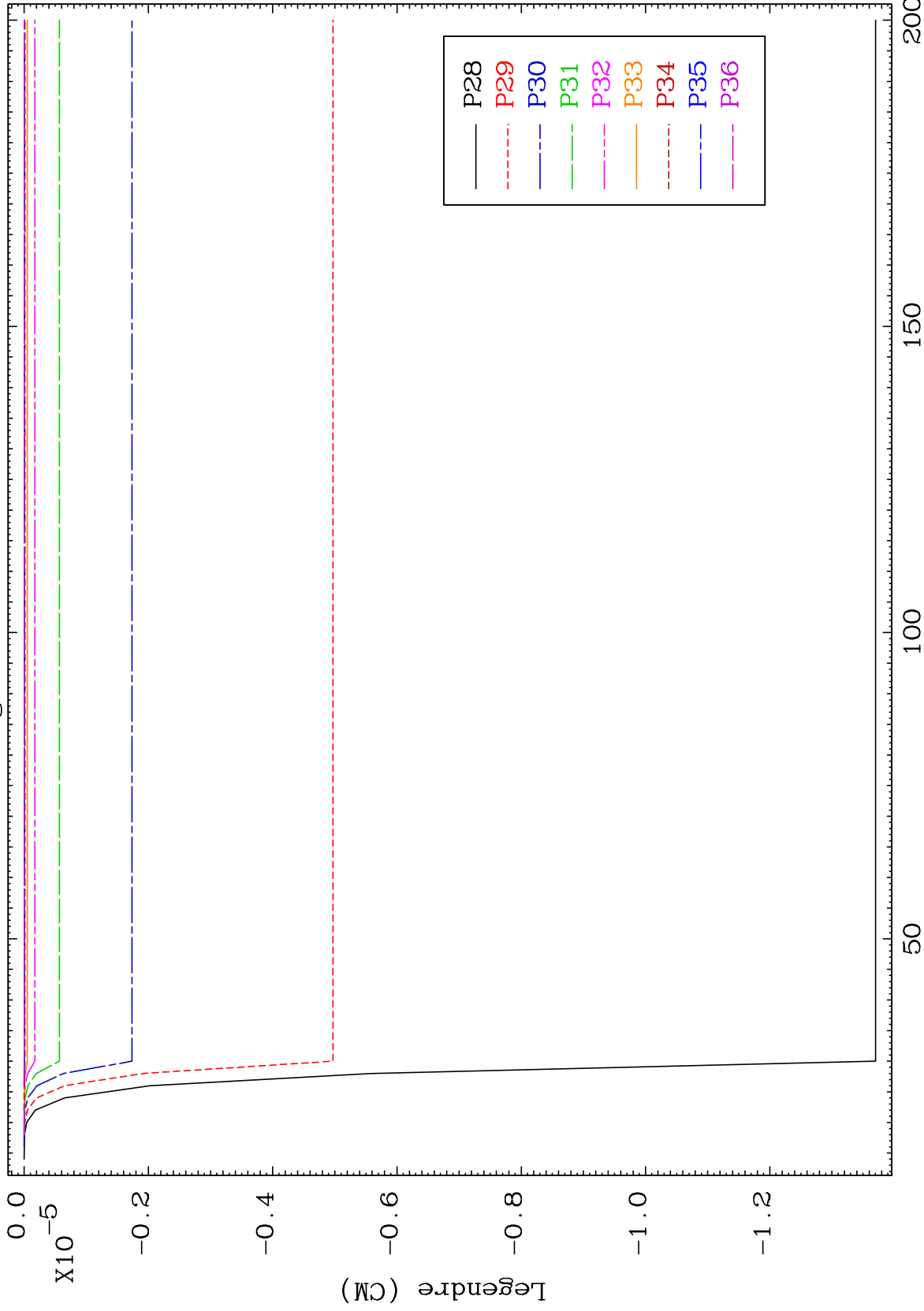
71-Lu-162



45

Incident Energy (MeV)

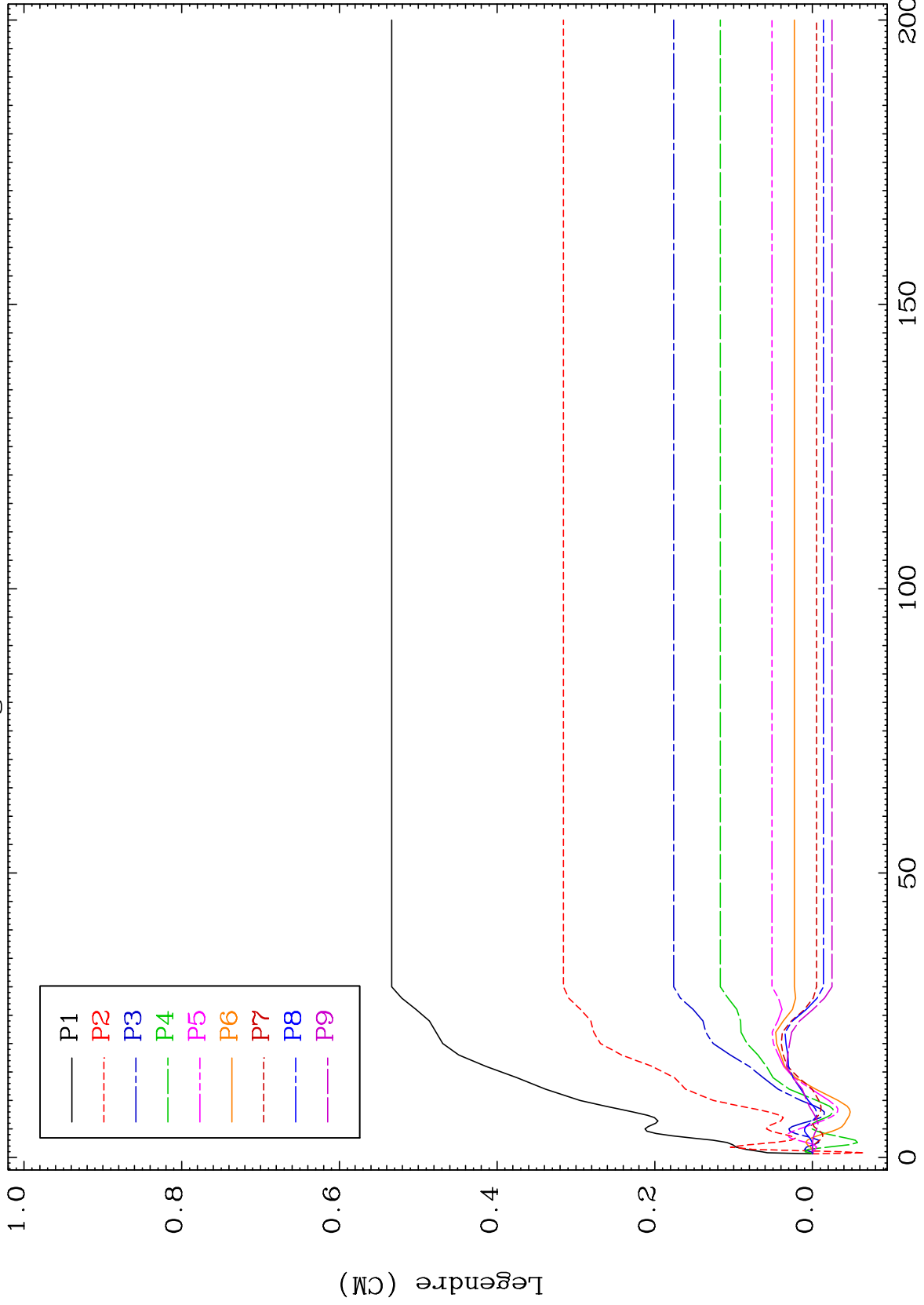
71-Lu-162



MAT 7086

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

71-Lu-162



47

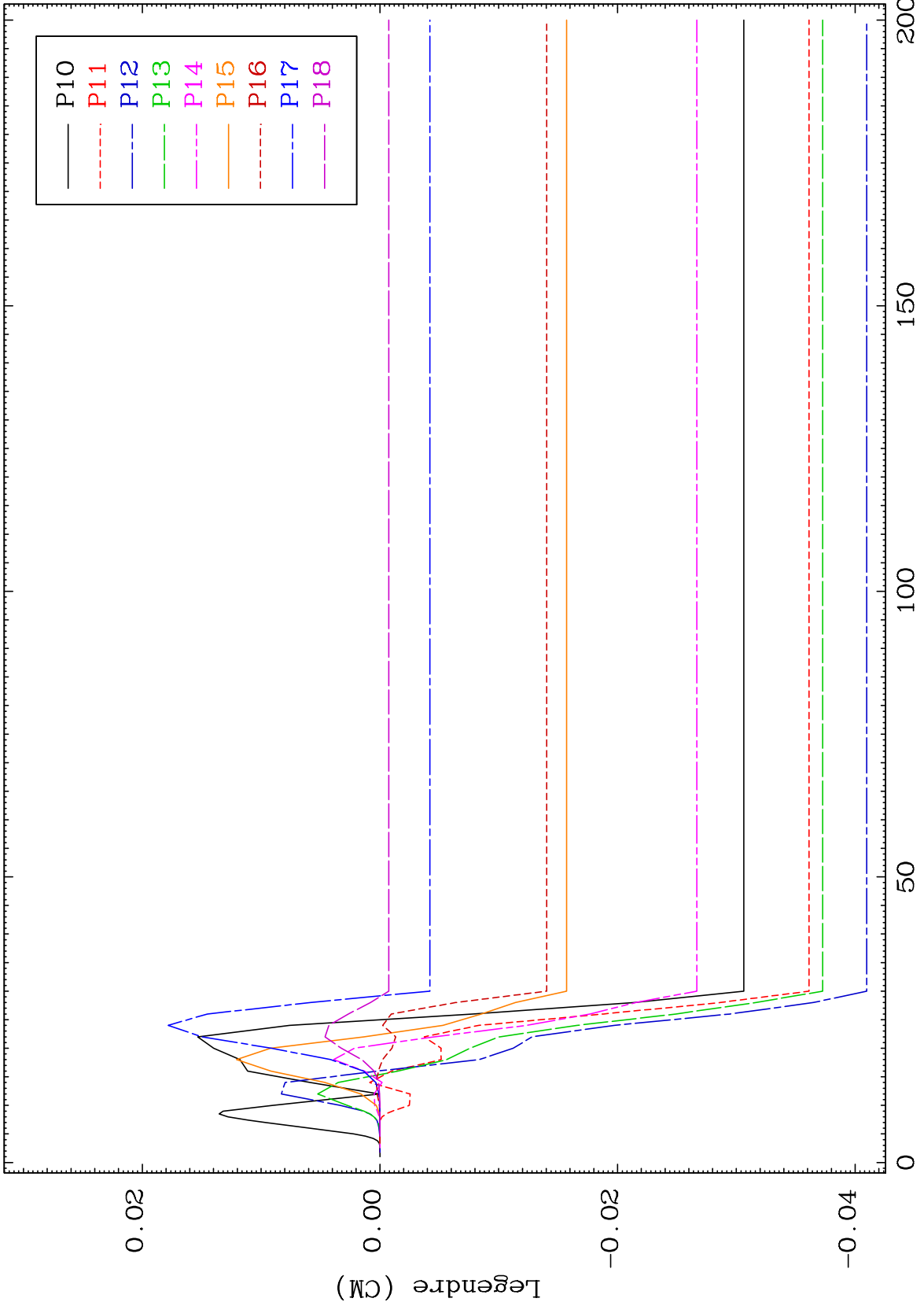
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

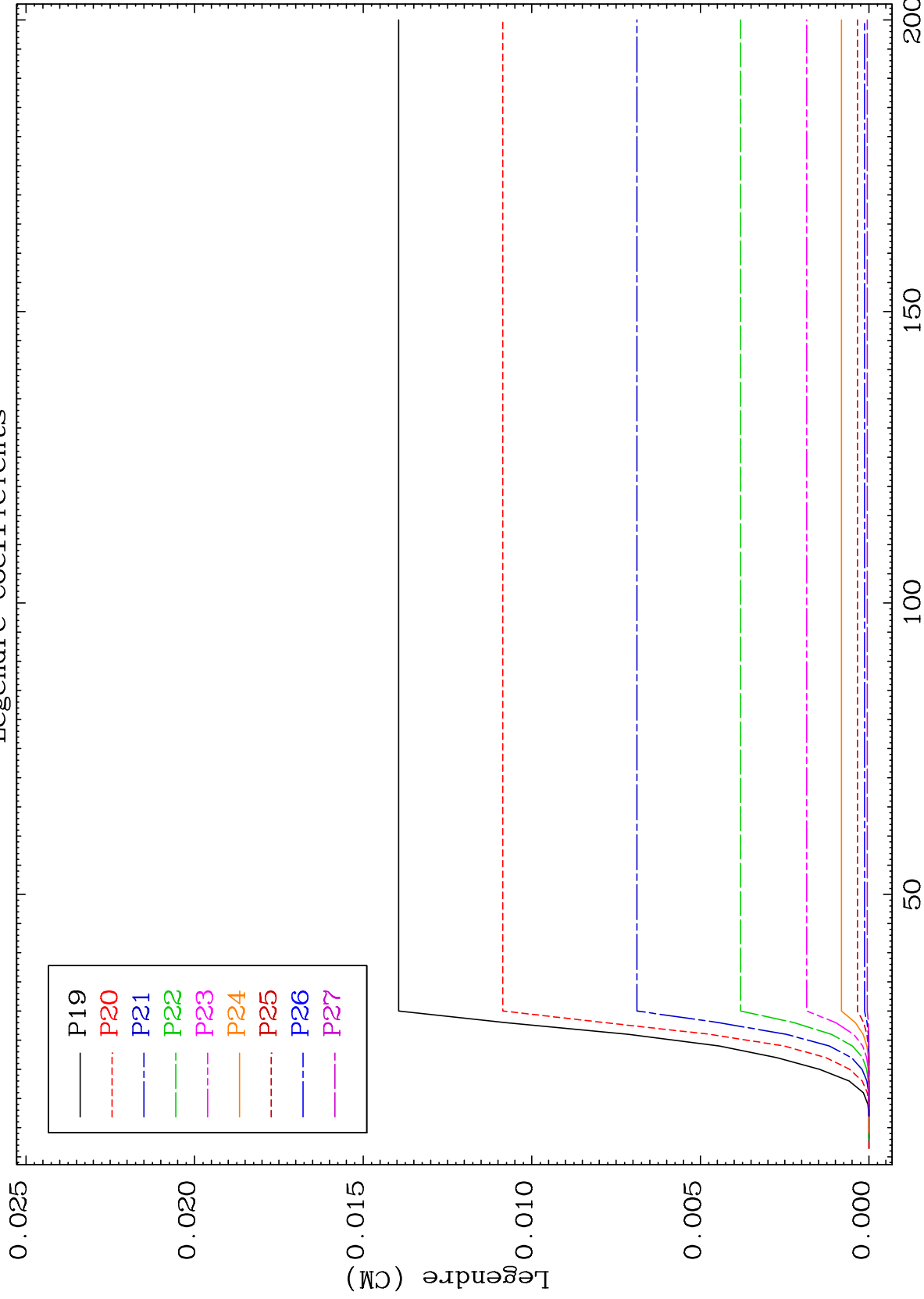
71-Lu-162



48

Incident Energy (MeV)

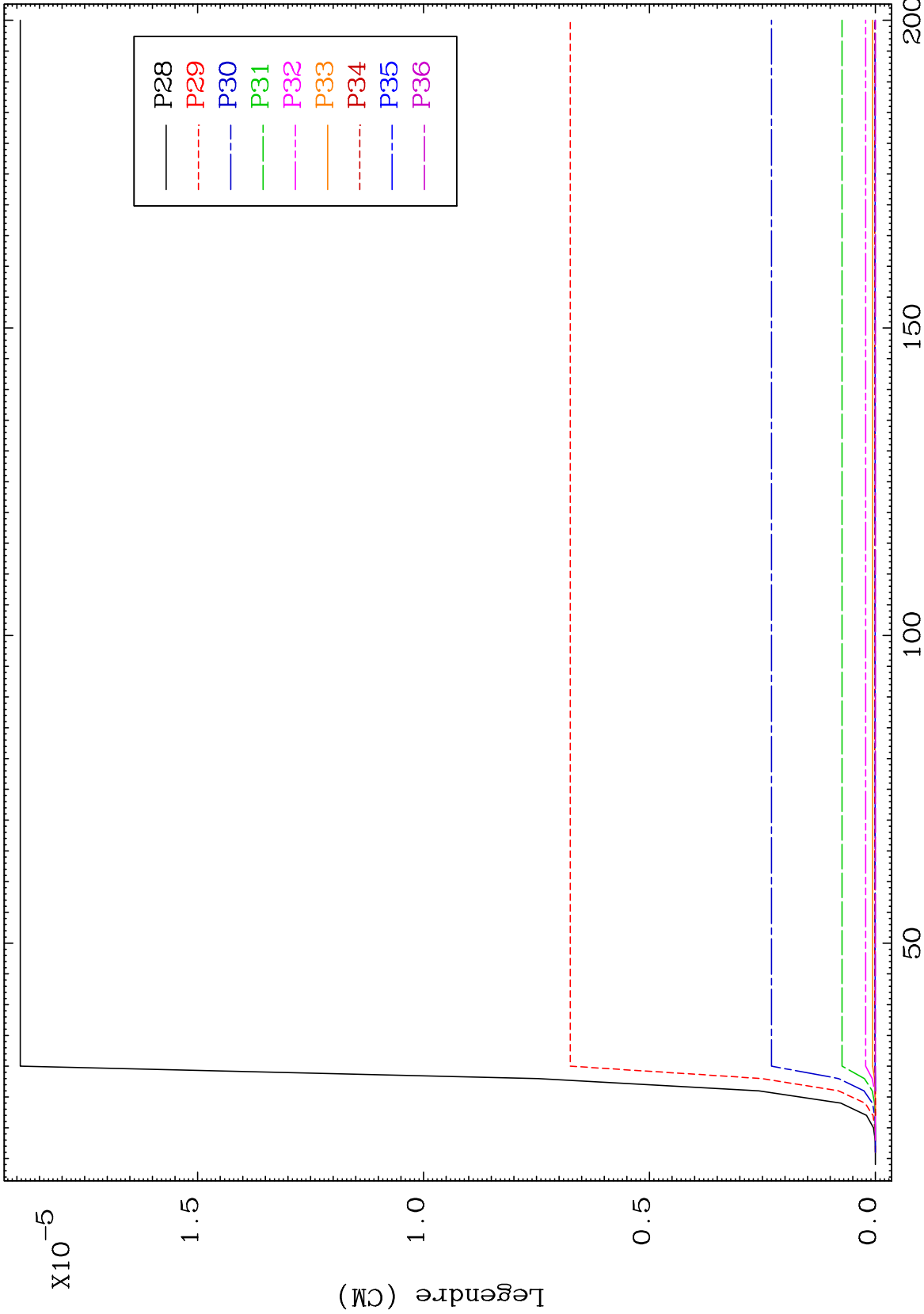
71-Lu-162



MAT 7086

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

71-Lu-162



50

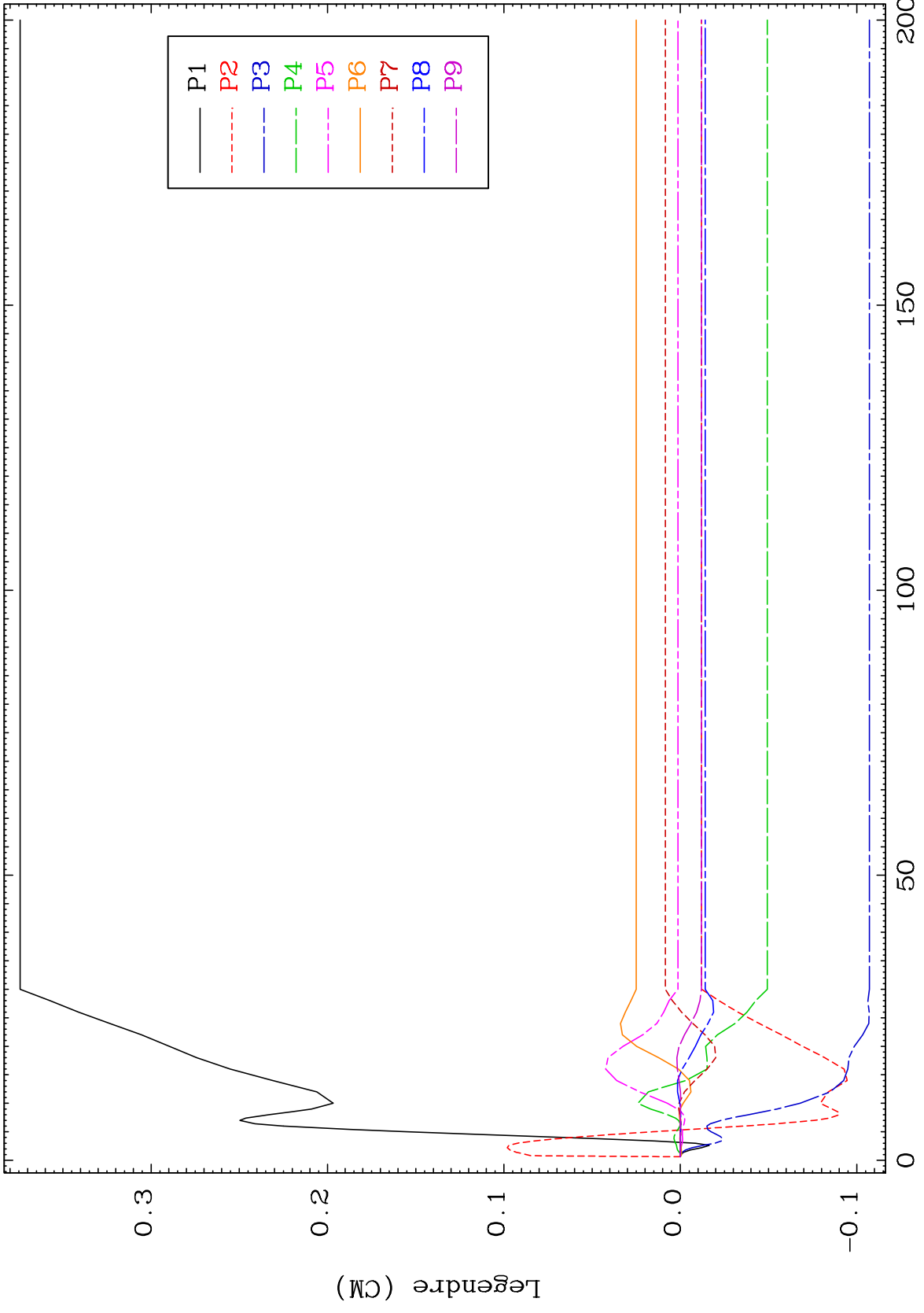
50

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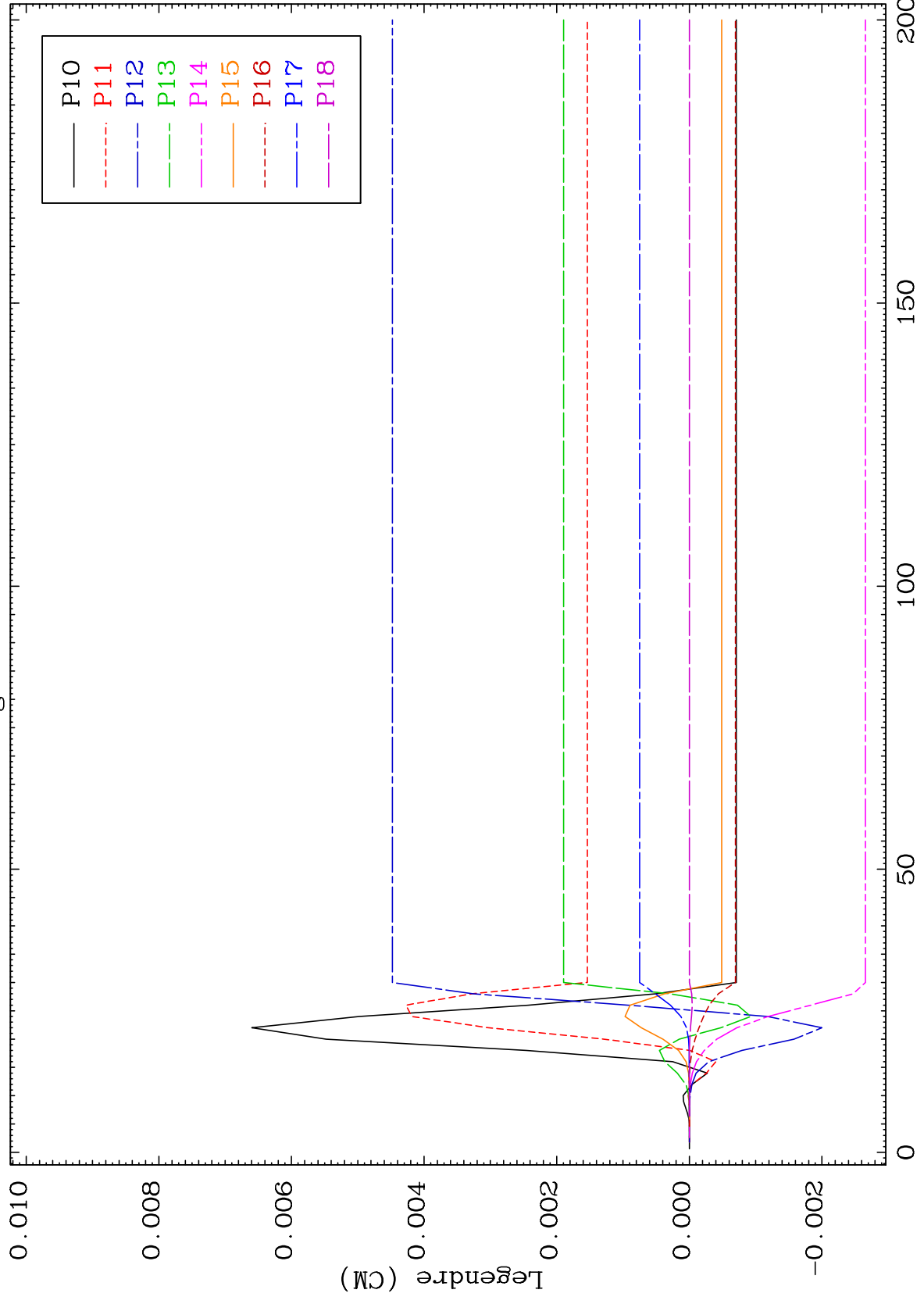
71-Lu-162



MAT 7086

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

71-Lu-162



52

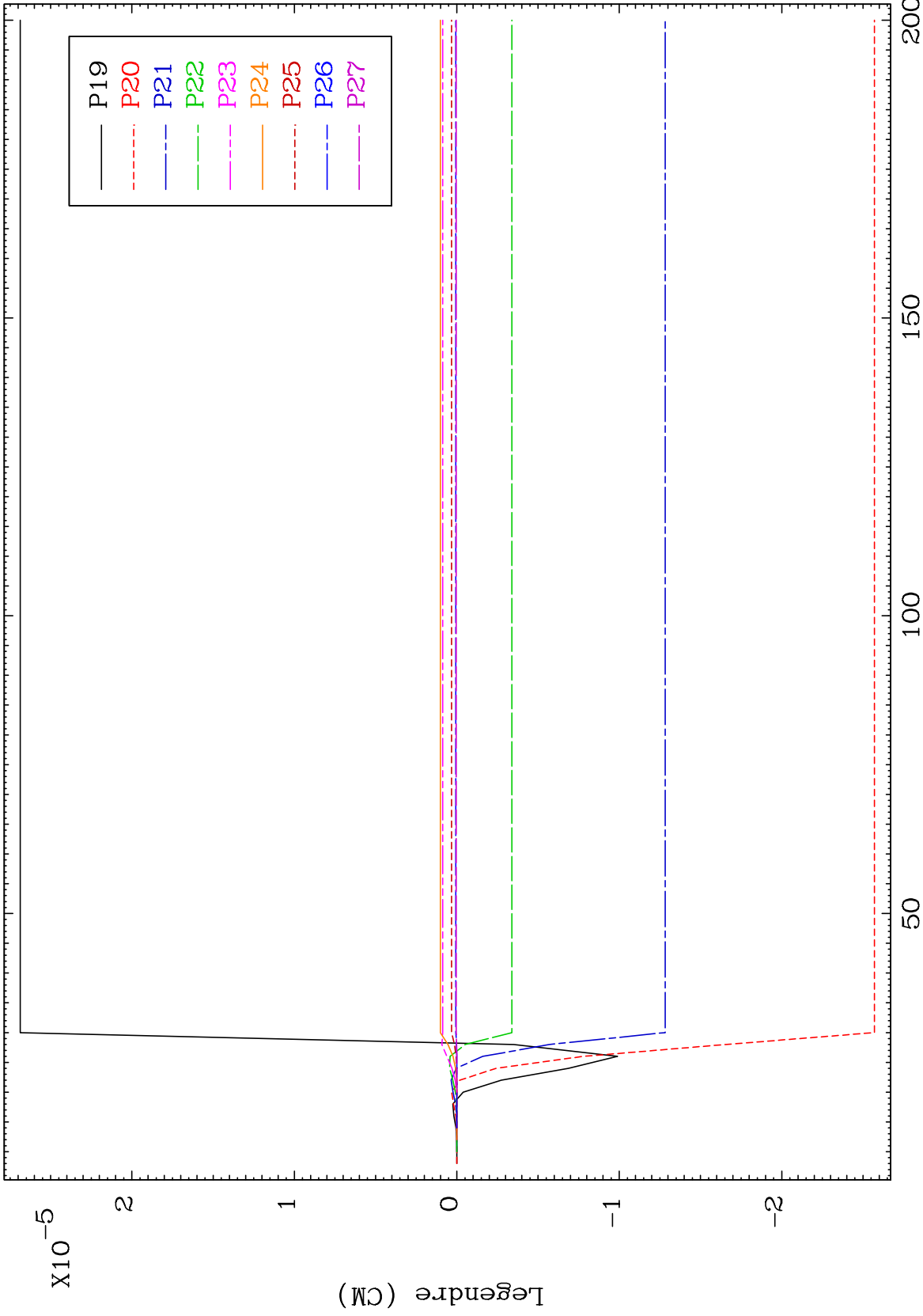
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



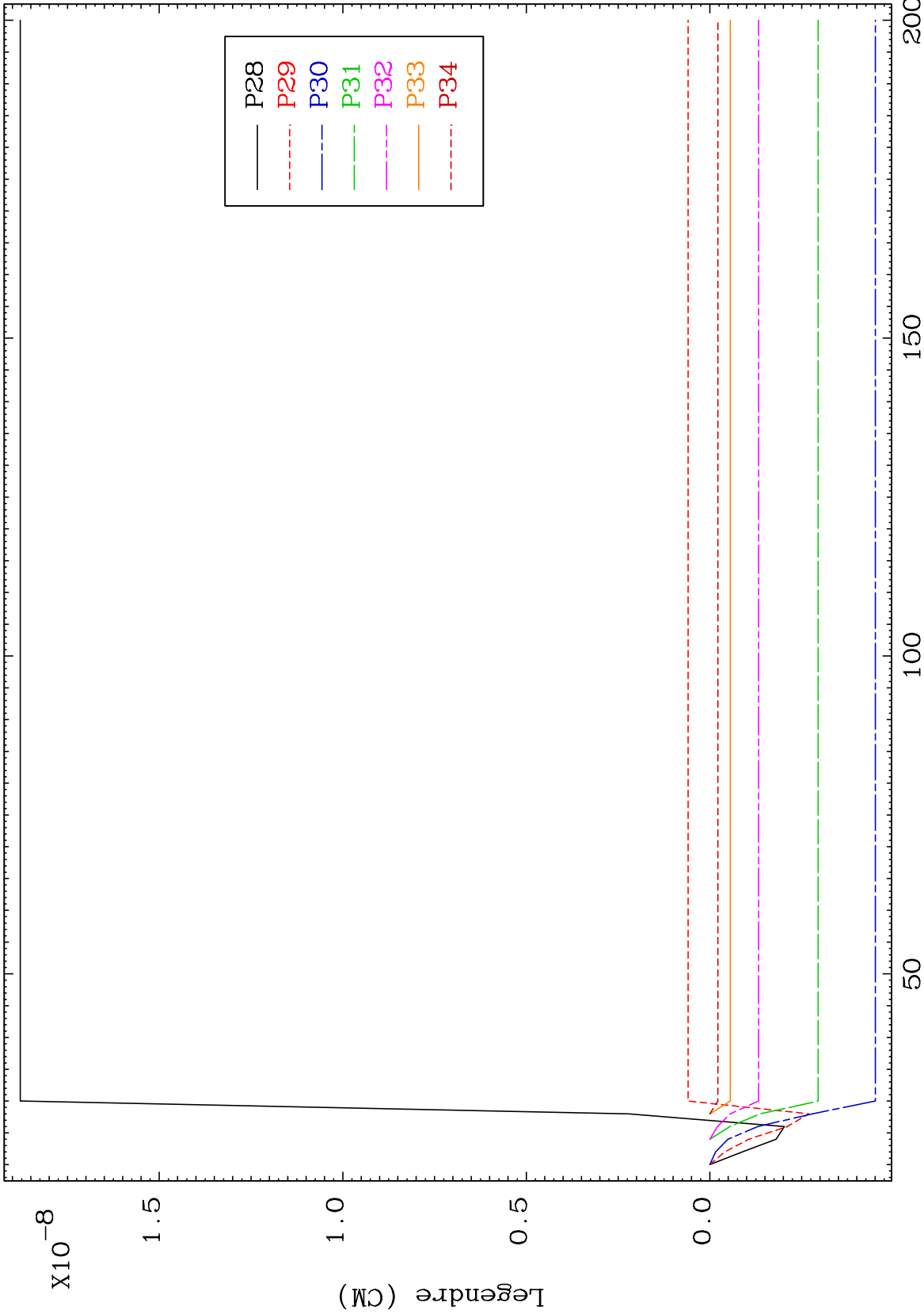
53

71-Lu-162

MAT 7086

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

71-Lu-162



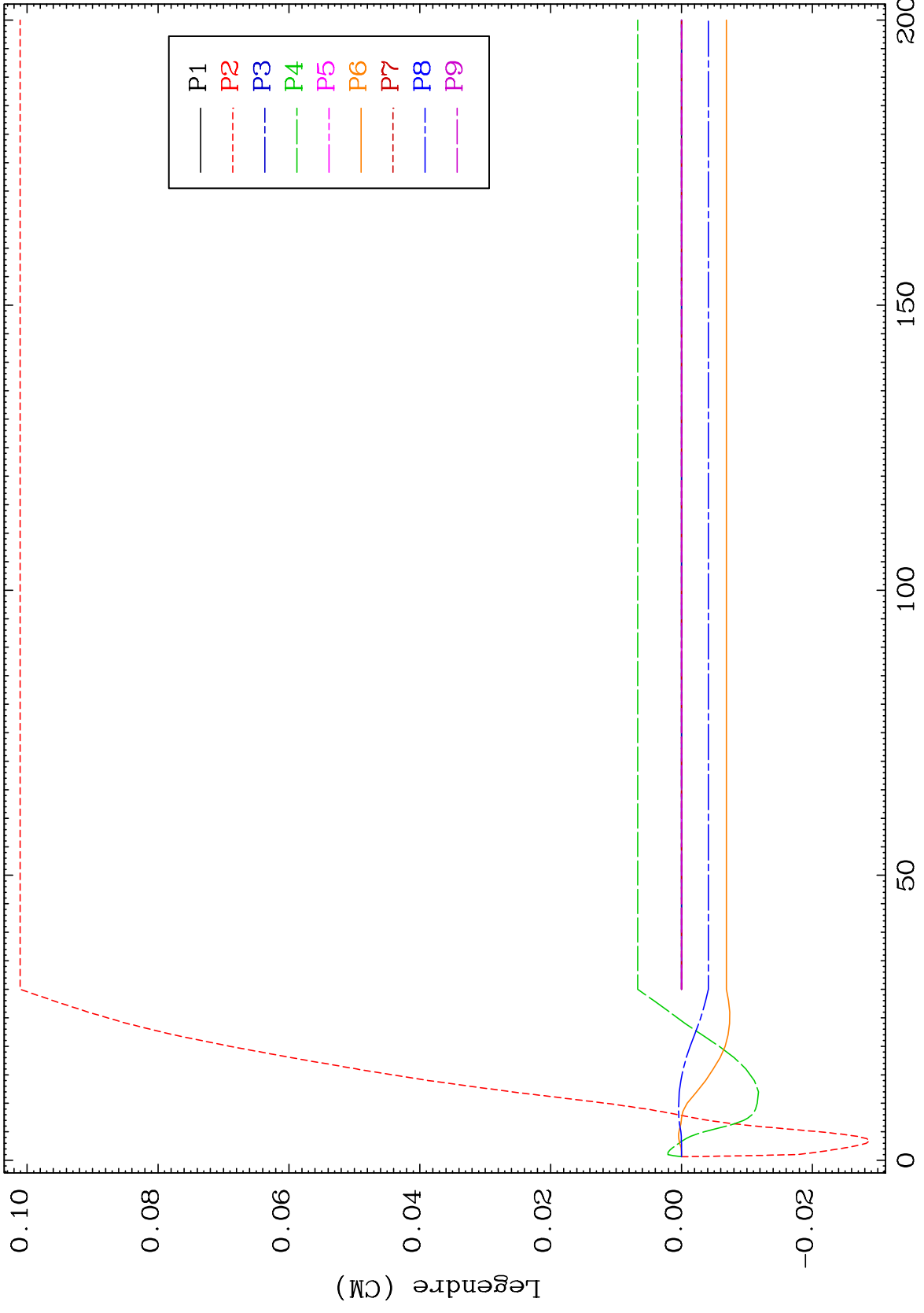
54

71-Lu-162

MAT 7086

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

71-Lu-162



55

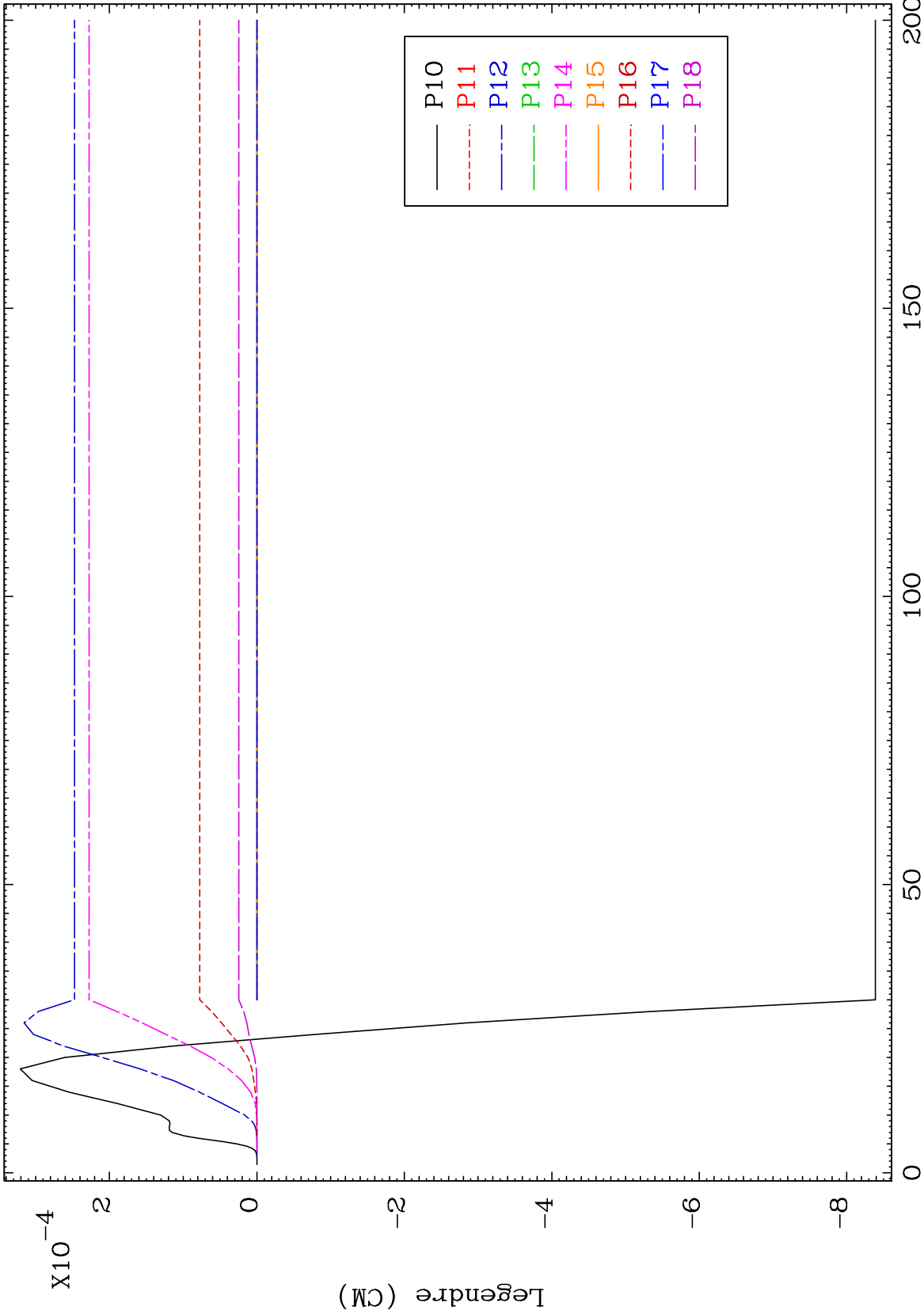
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



56

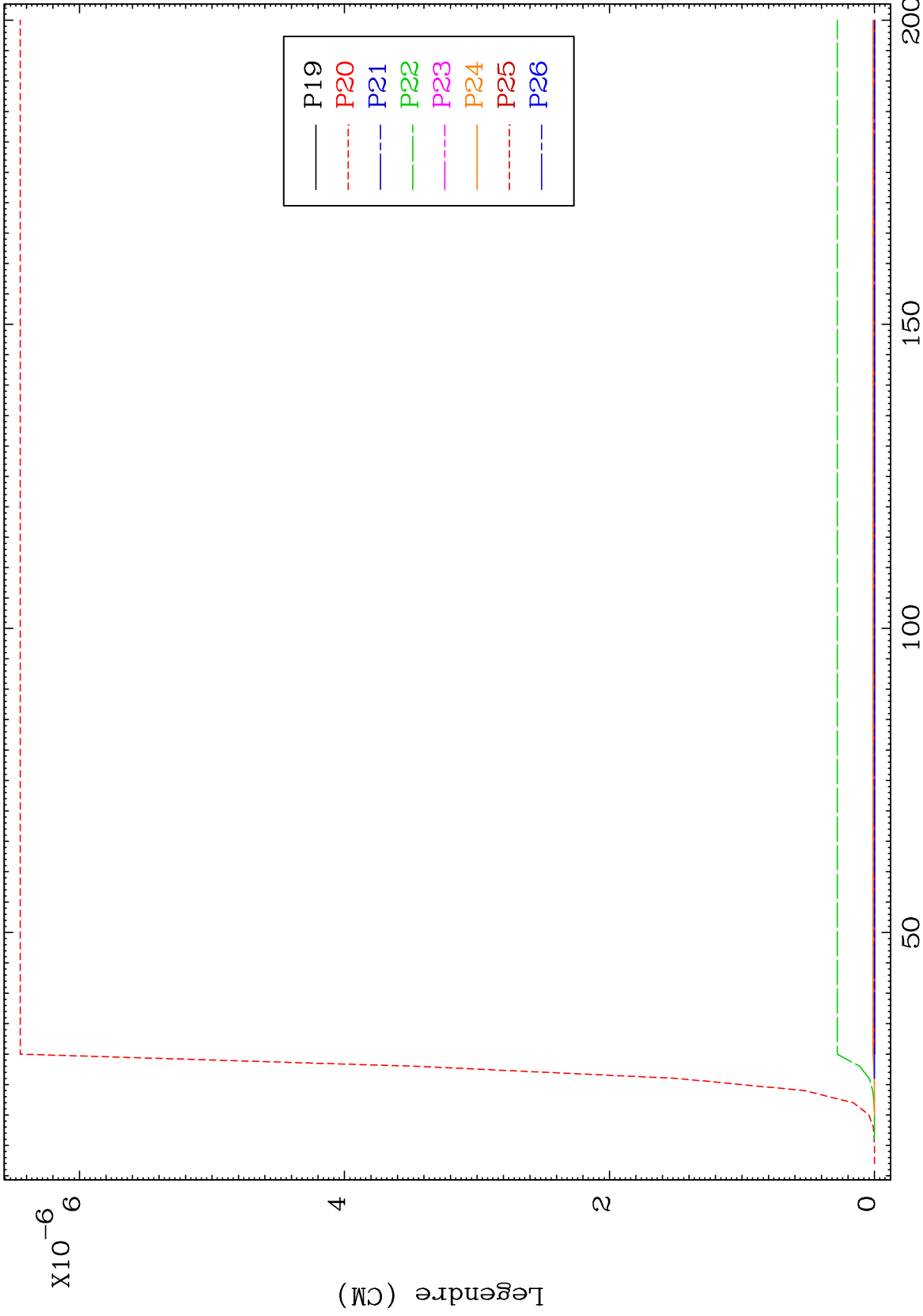
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



57

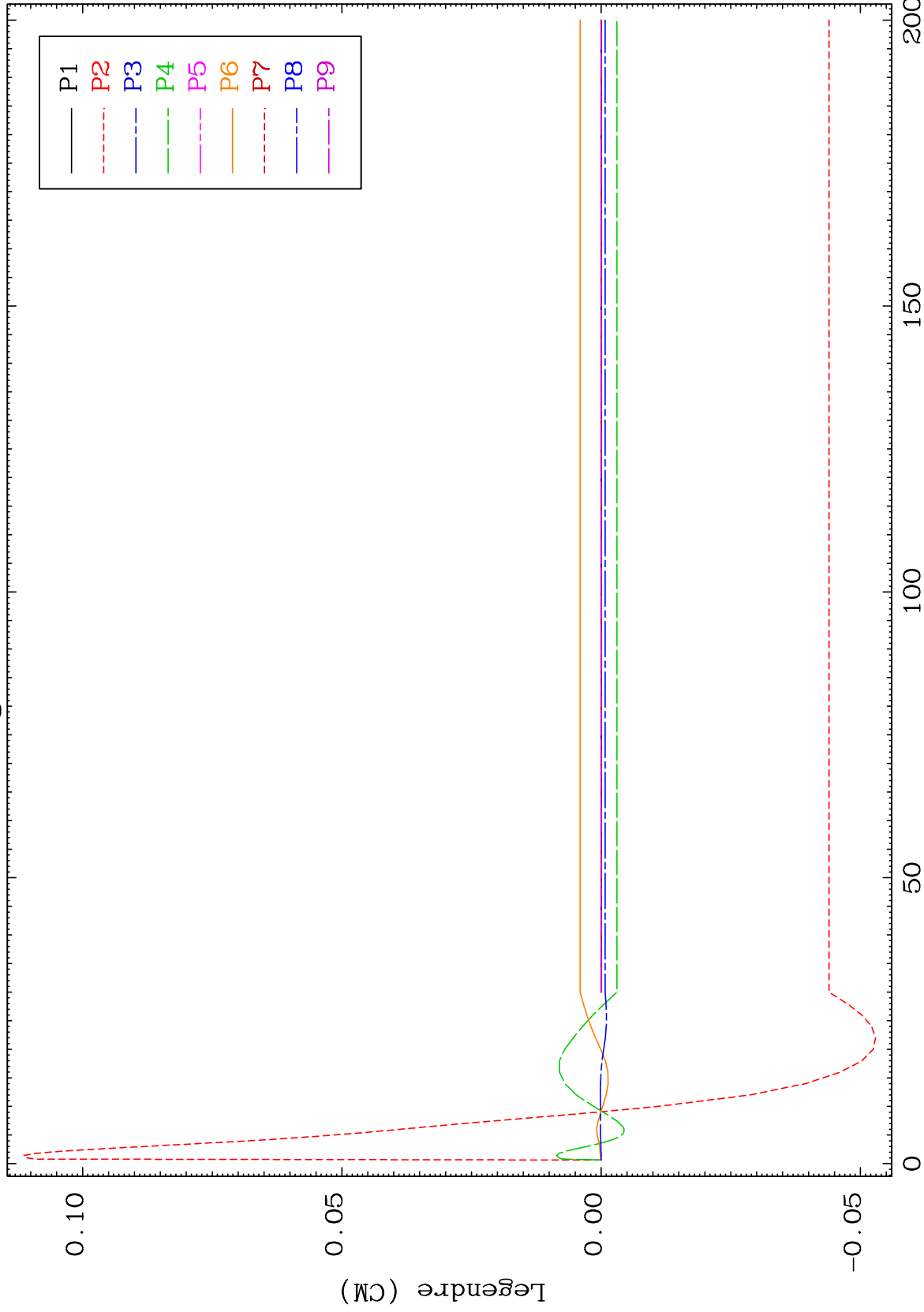
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



58

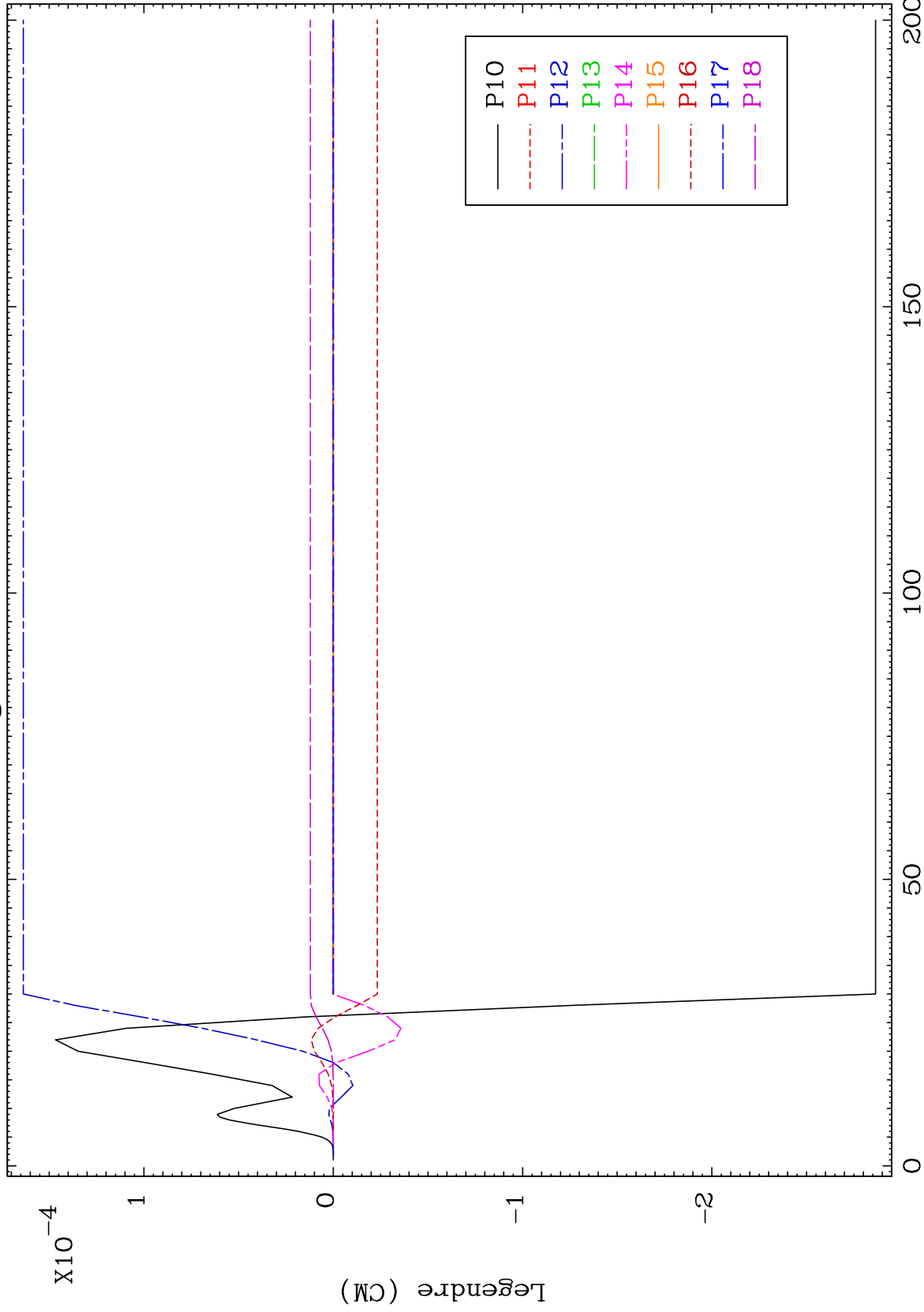
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



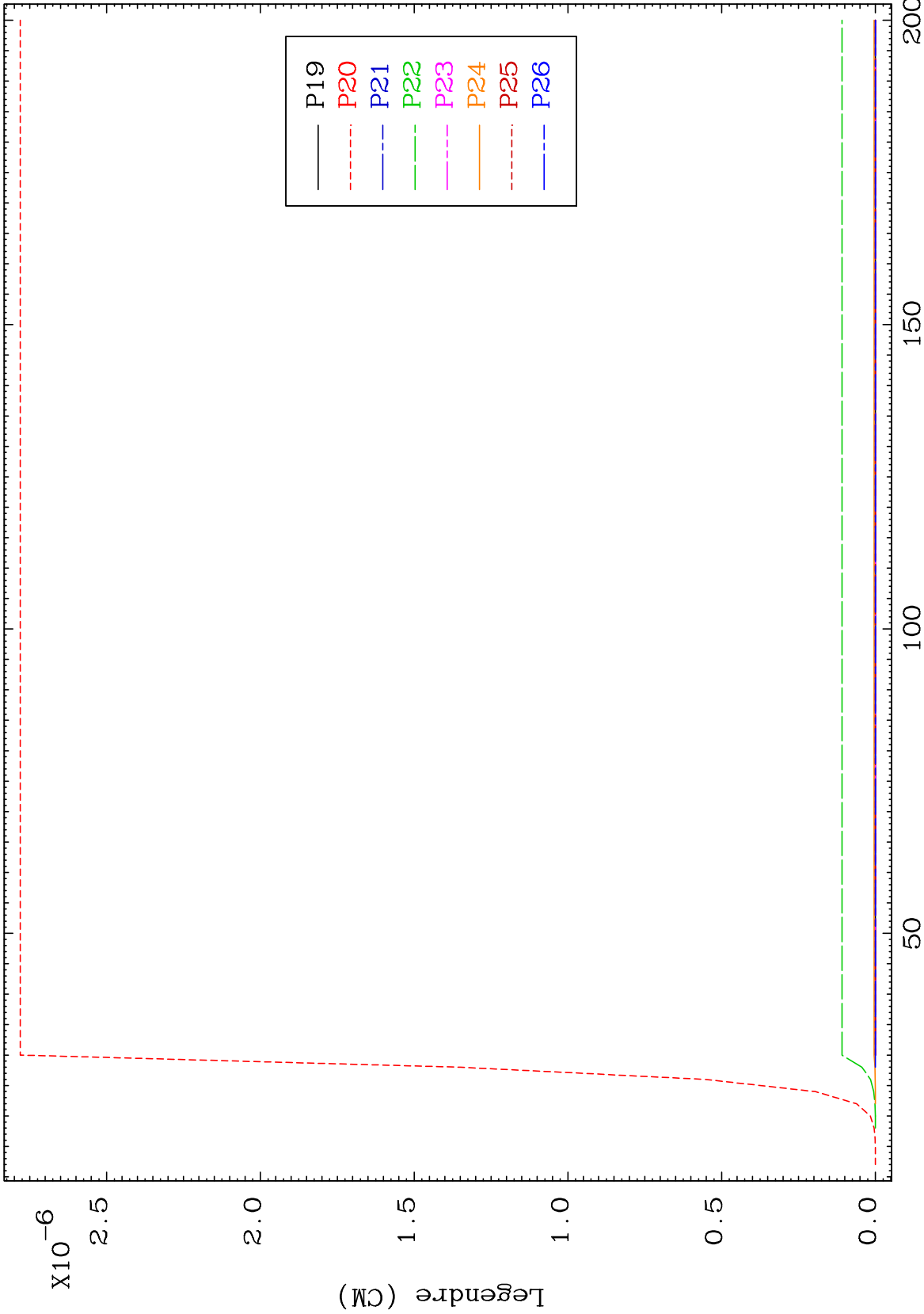
59

71-Lu-162

MAT 7086

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

71-Lu-162



60

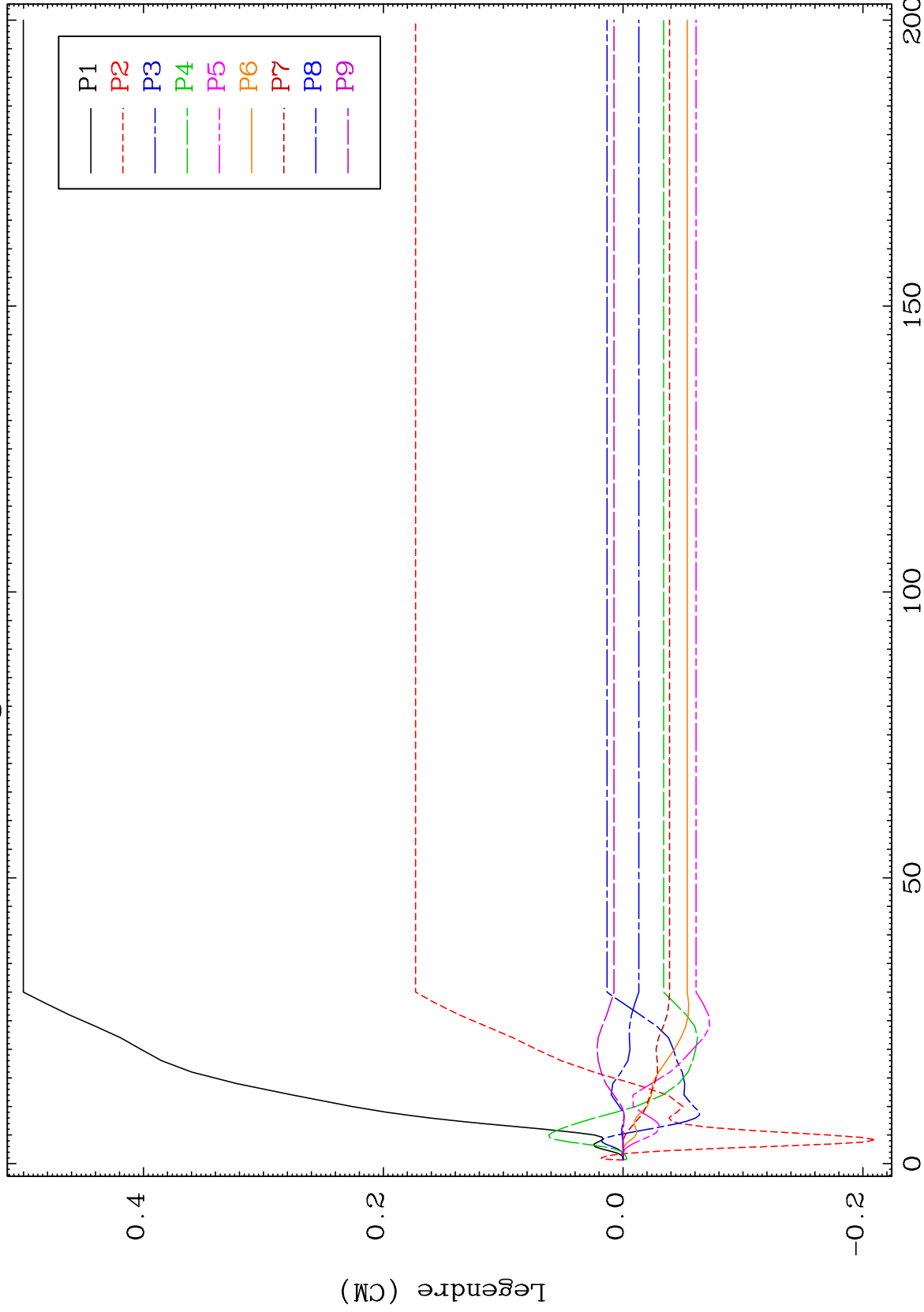
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



61

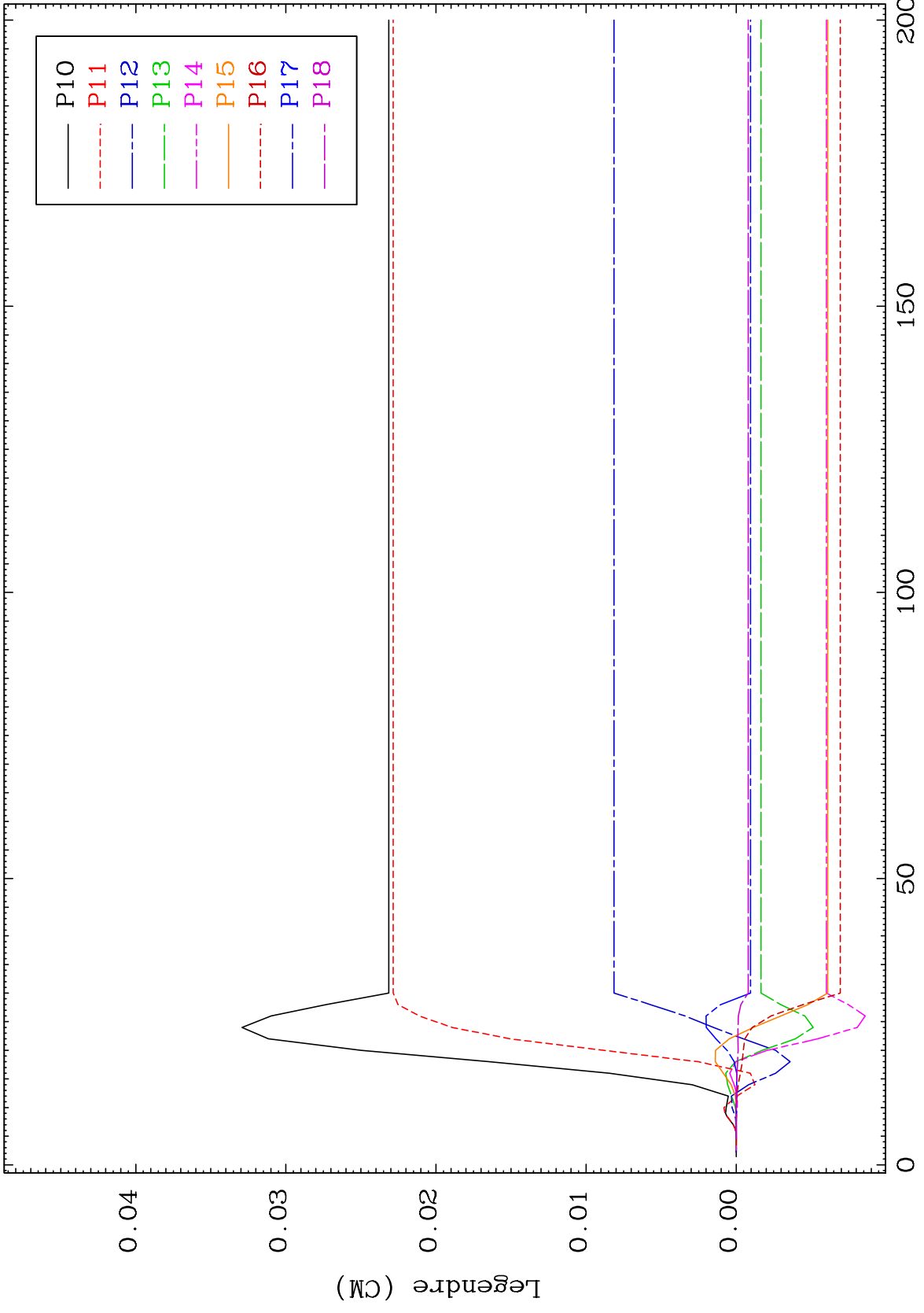
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



62

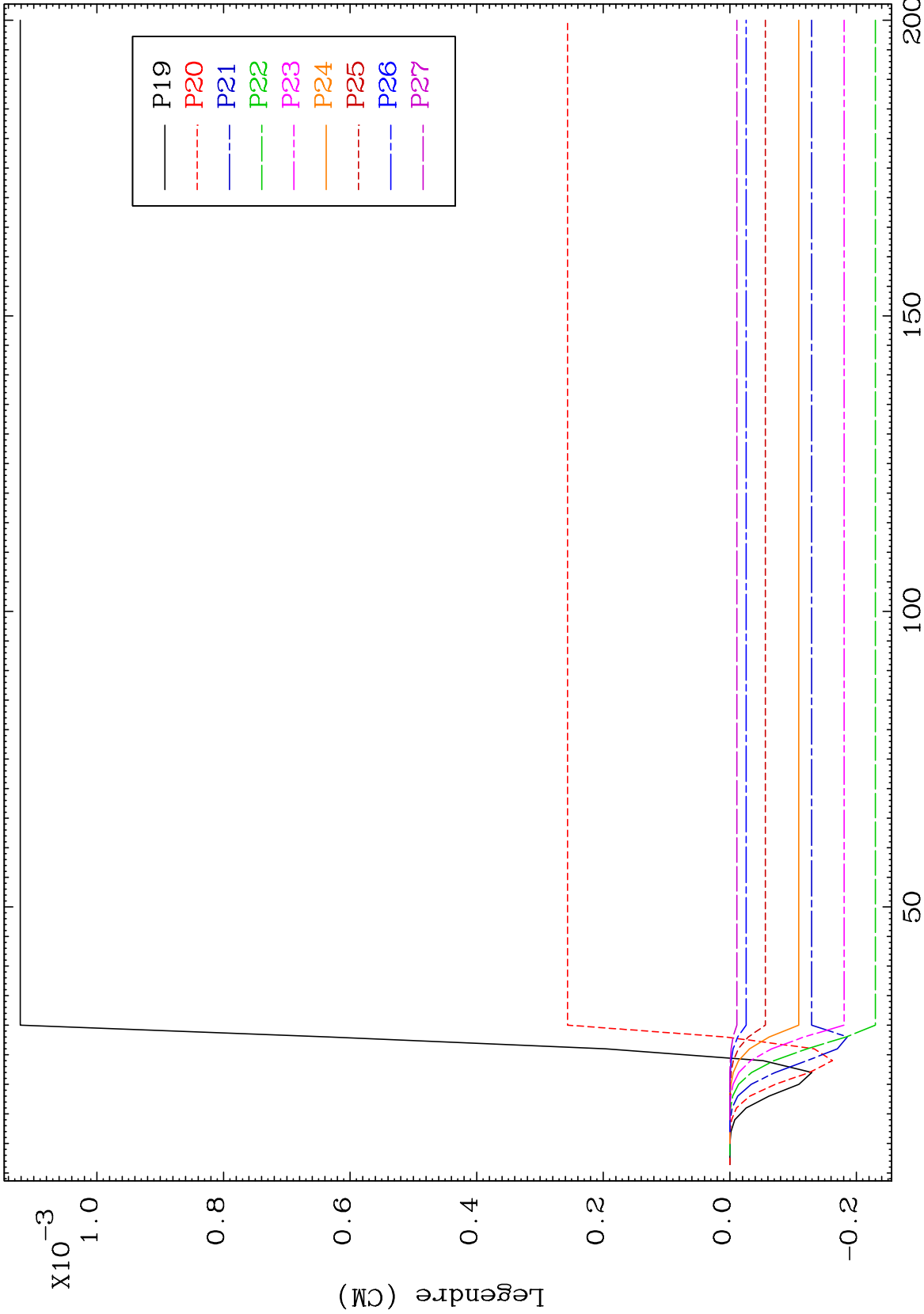
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



63

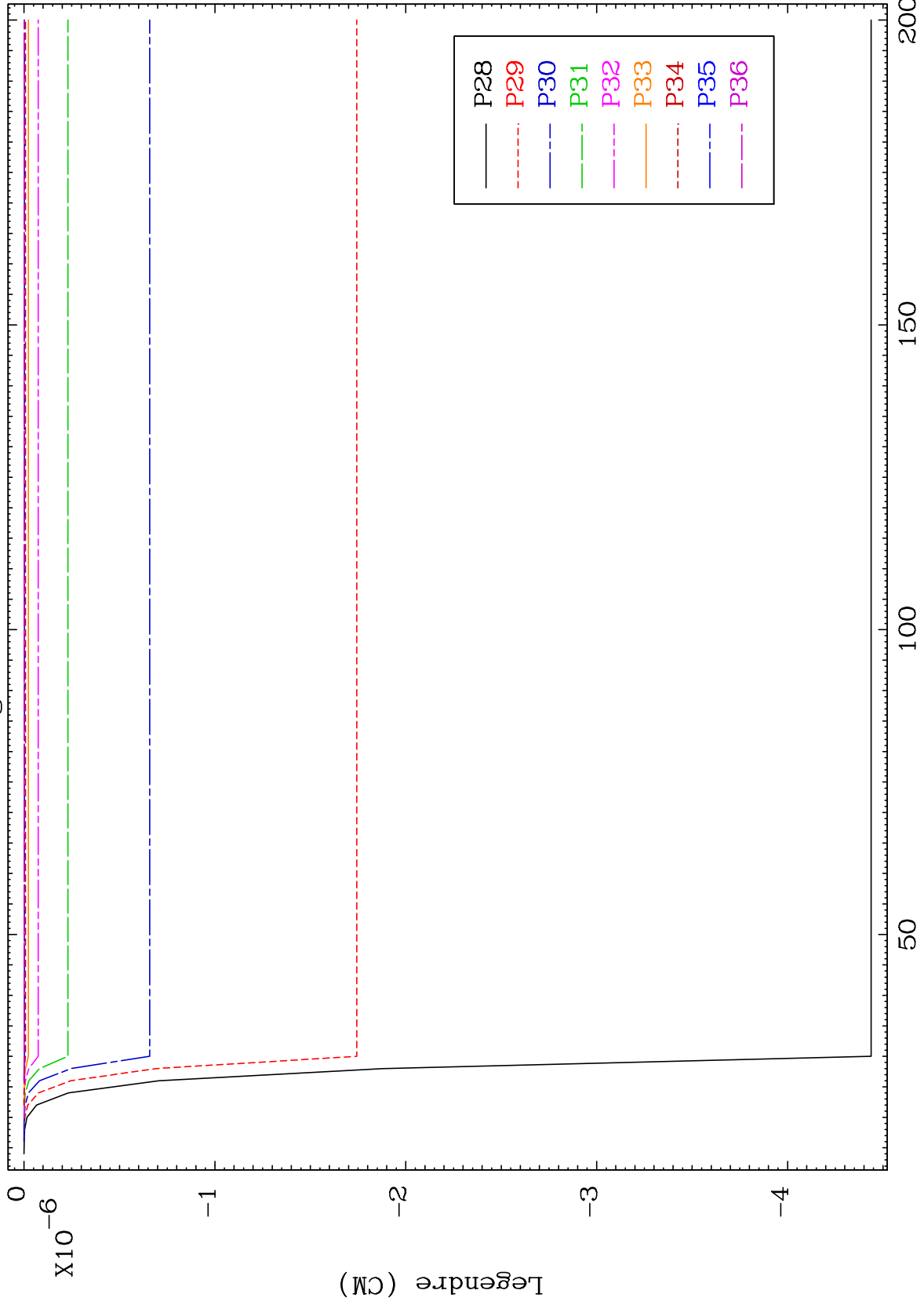
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

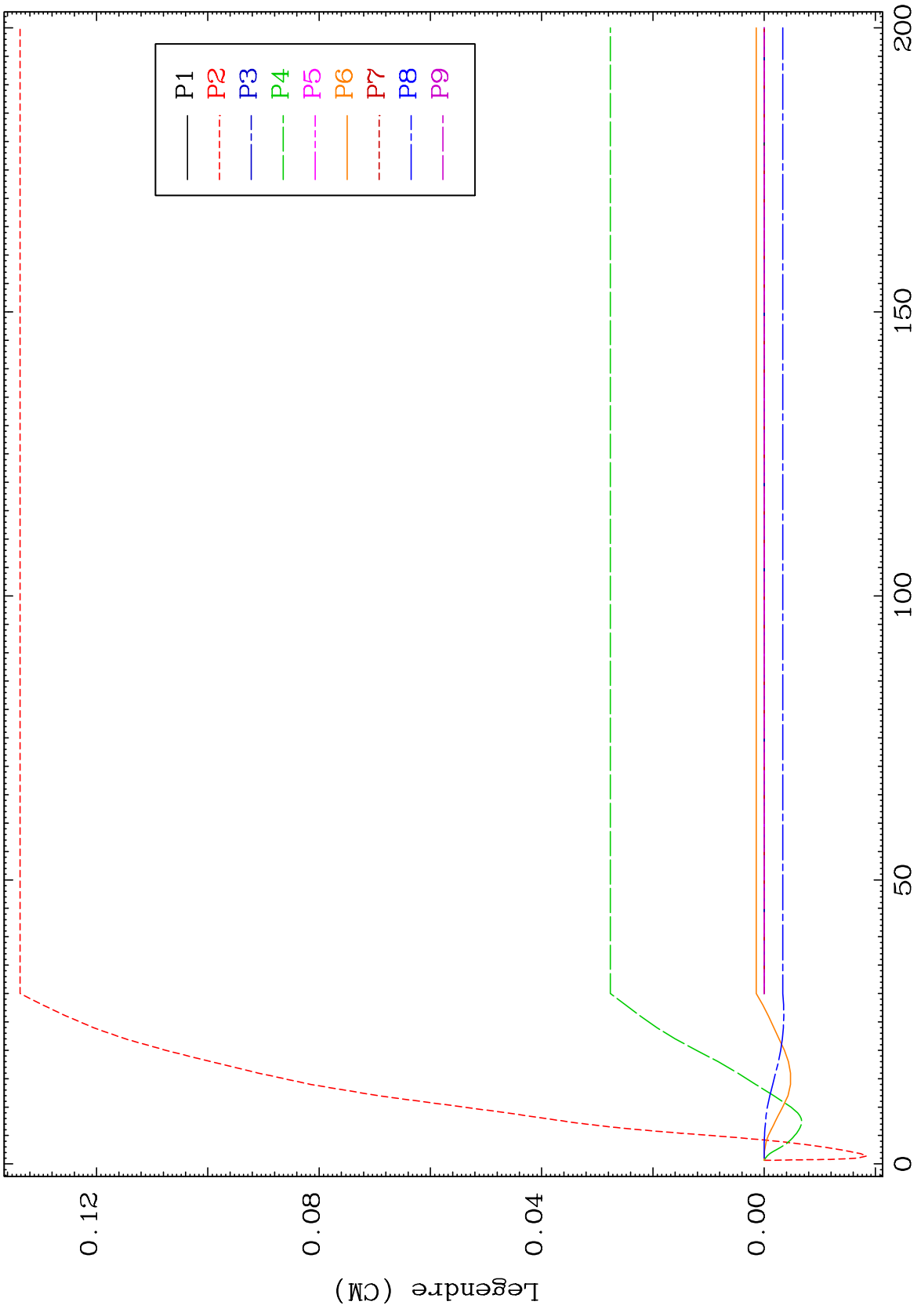
Incident Energy (MeV)

64

MAT 7086

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

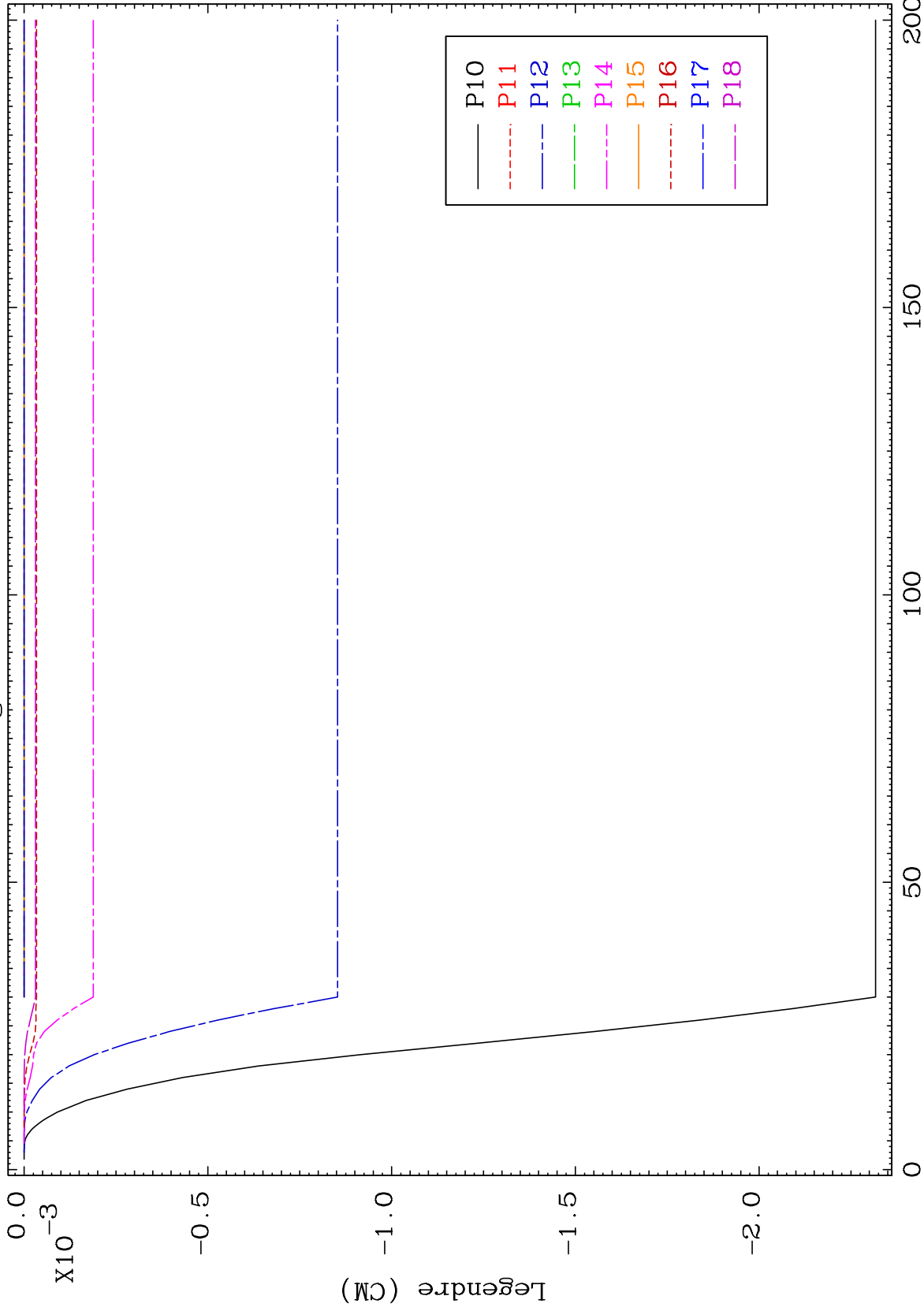
71-Lu-162



65

Incident Energy (MeV)

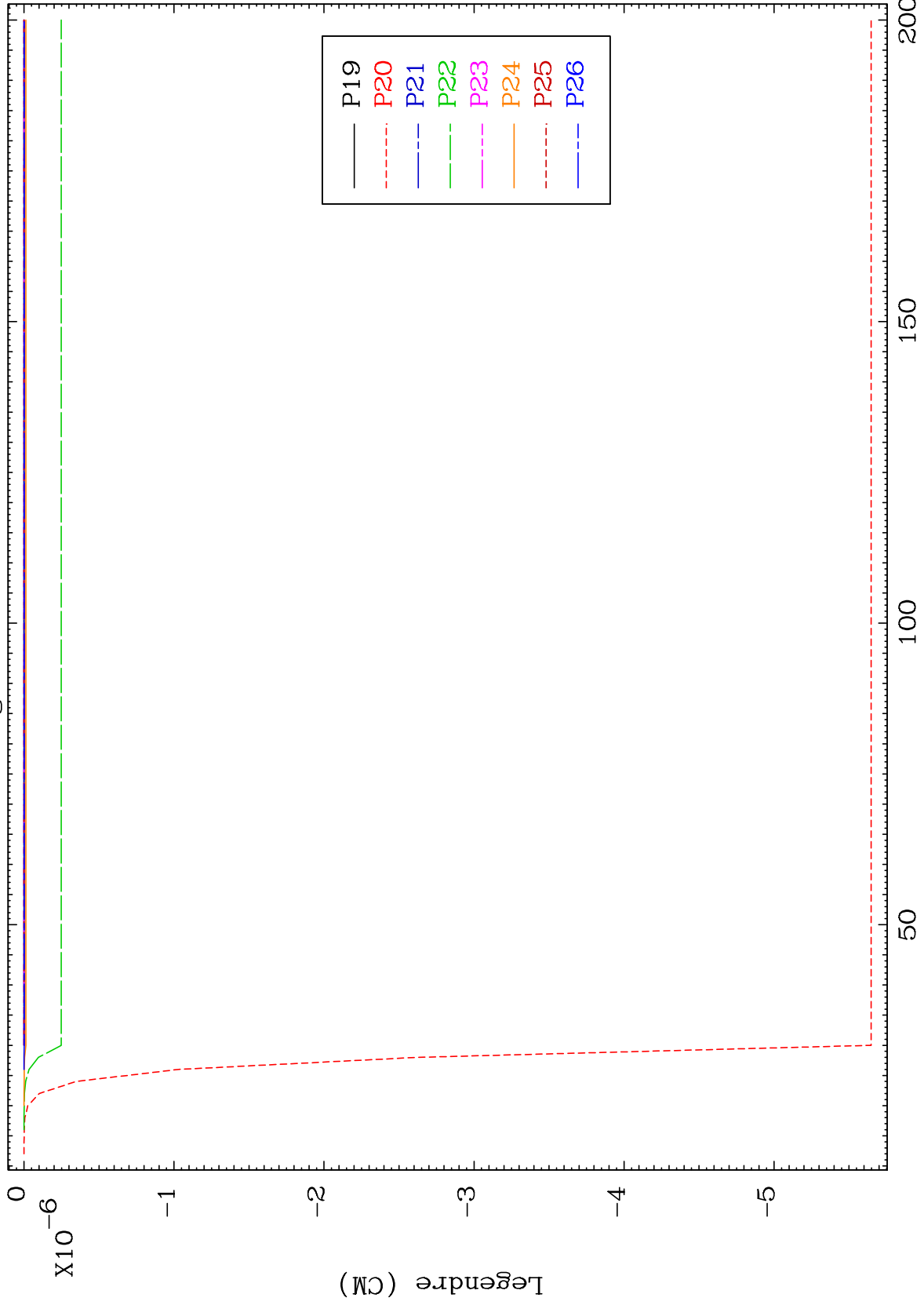
71-Lu-162



MAT 7086

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

71-Lu-162



71-Lu-162

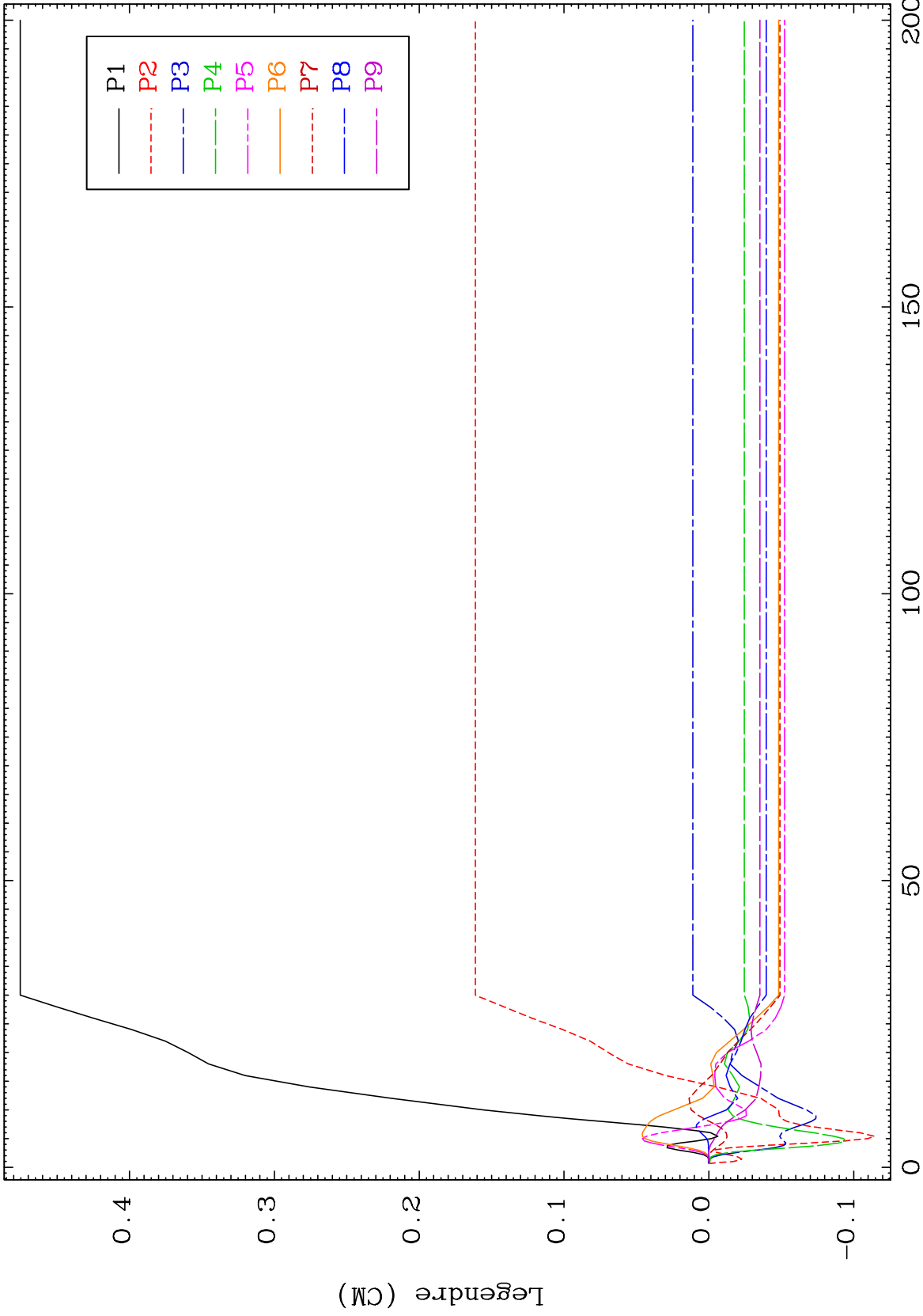
Incident Energy (MeV)

67

MAT 7086

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

71-Lu-162



68

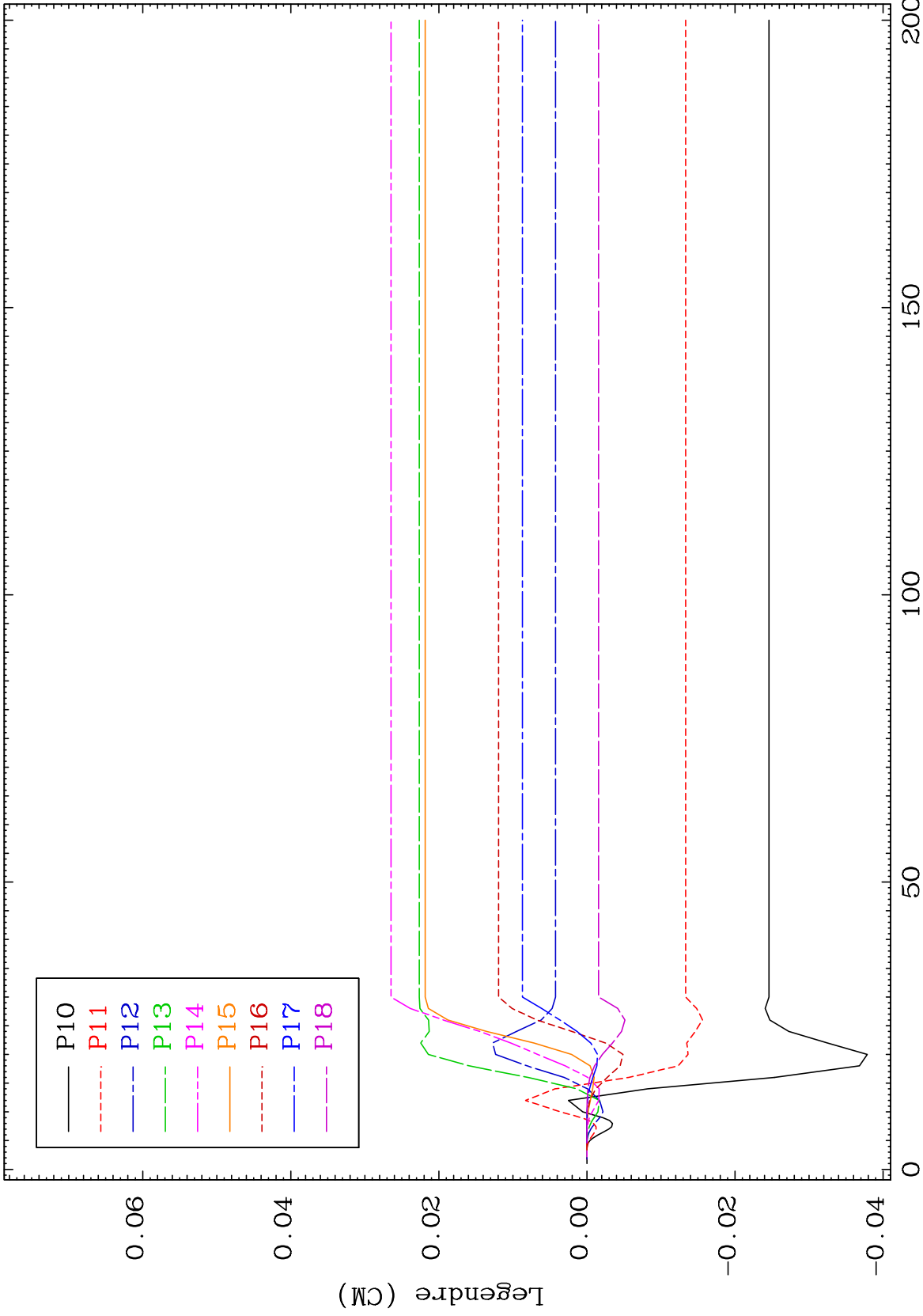
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



69

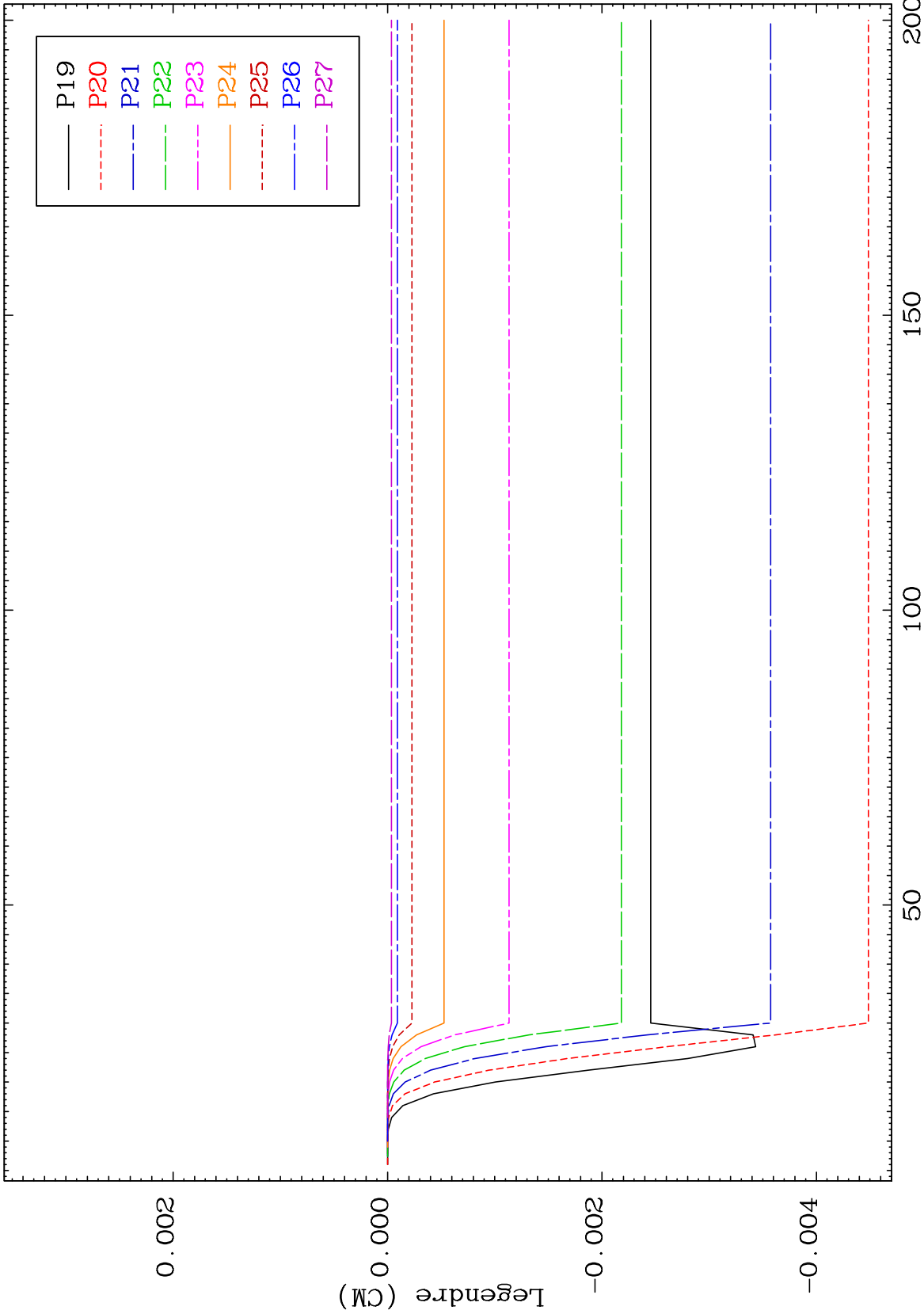
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



70

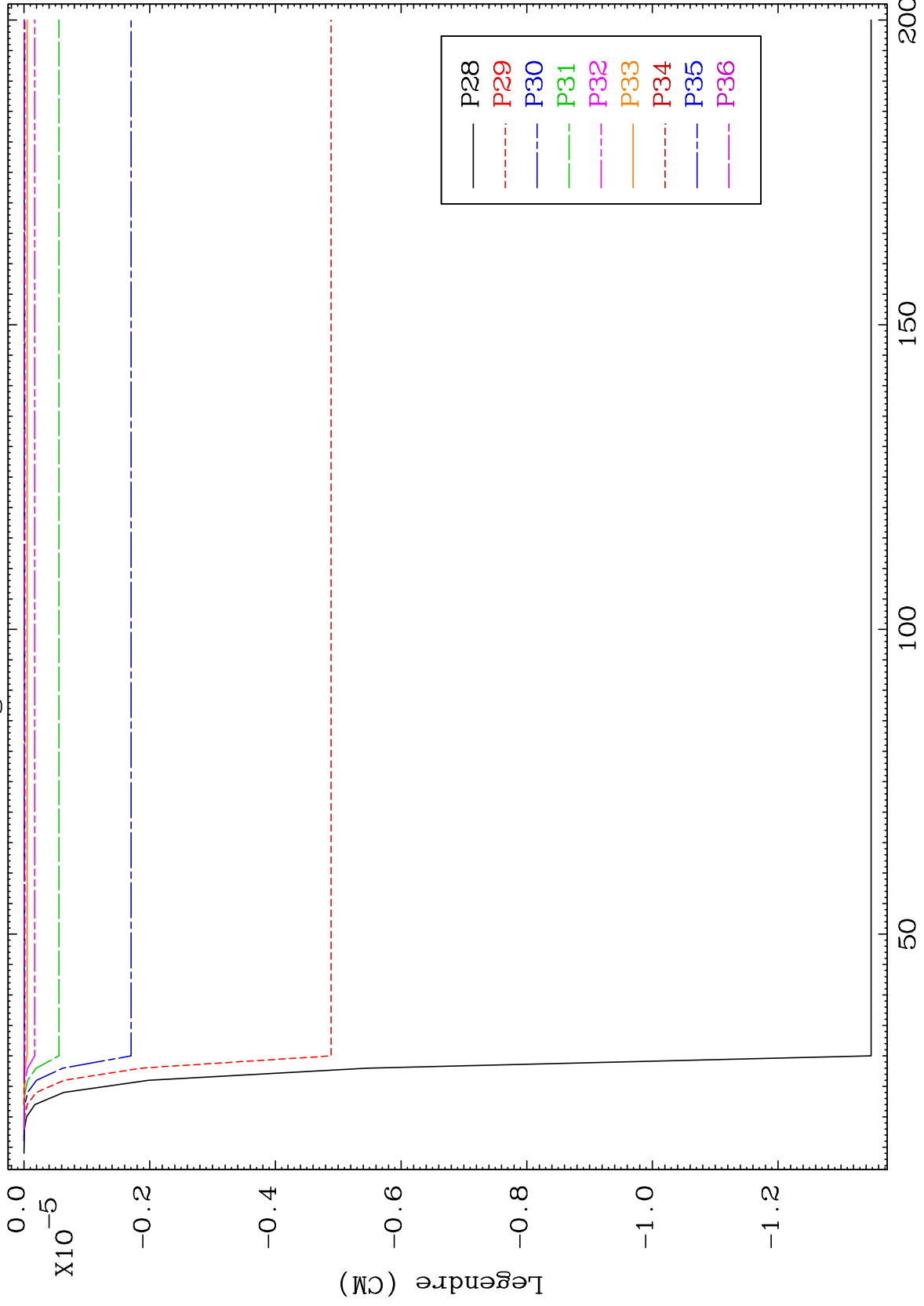
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

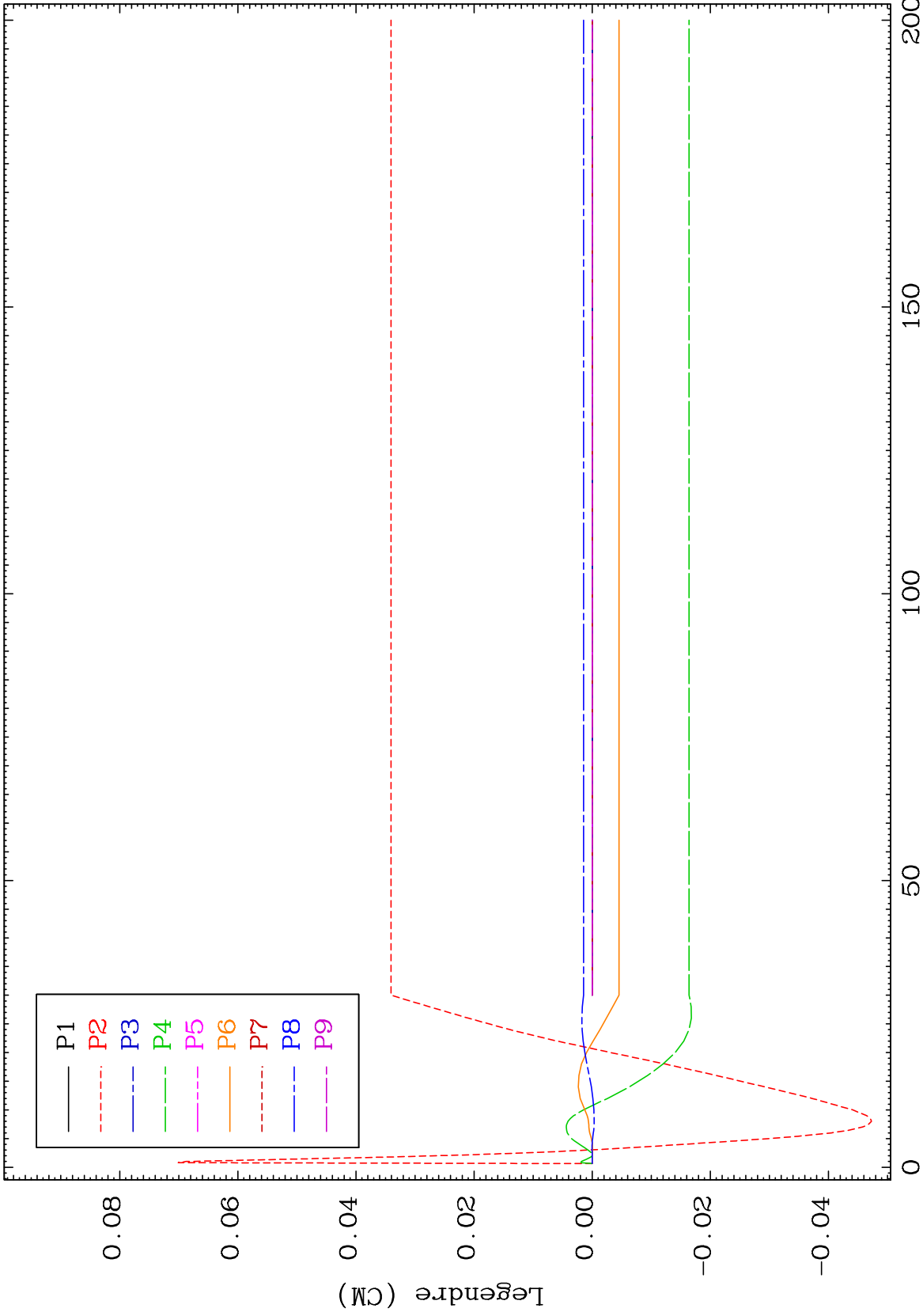
Incident Energy (MeV)

71

MAT 7086

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

71-Lu-162



72

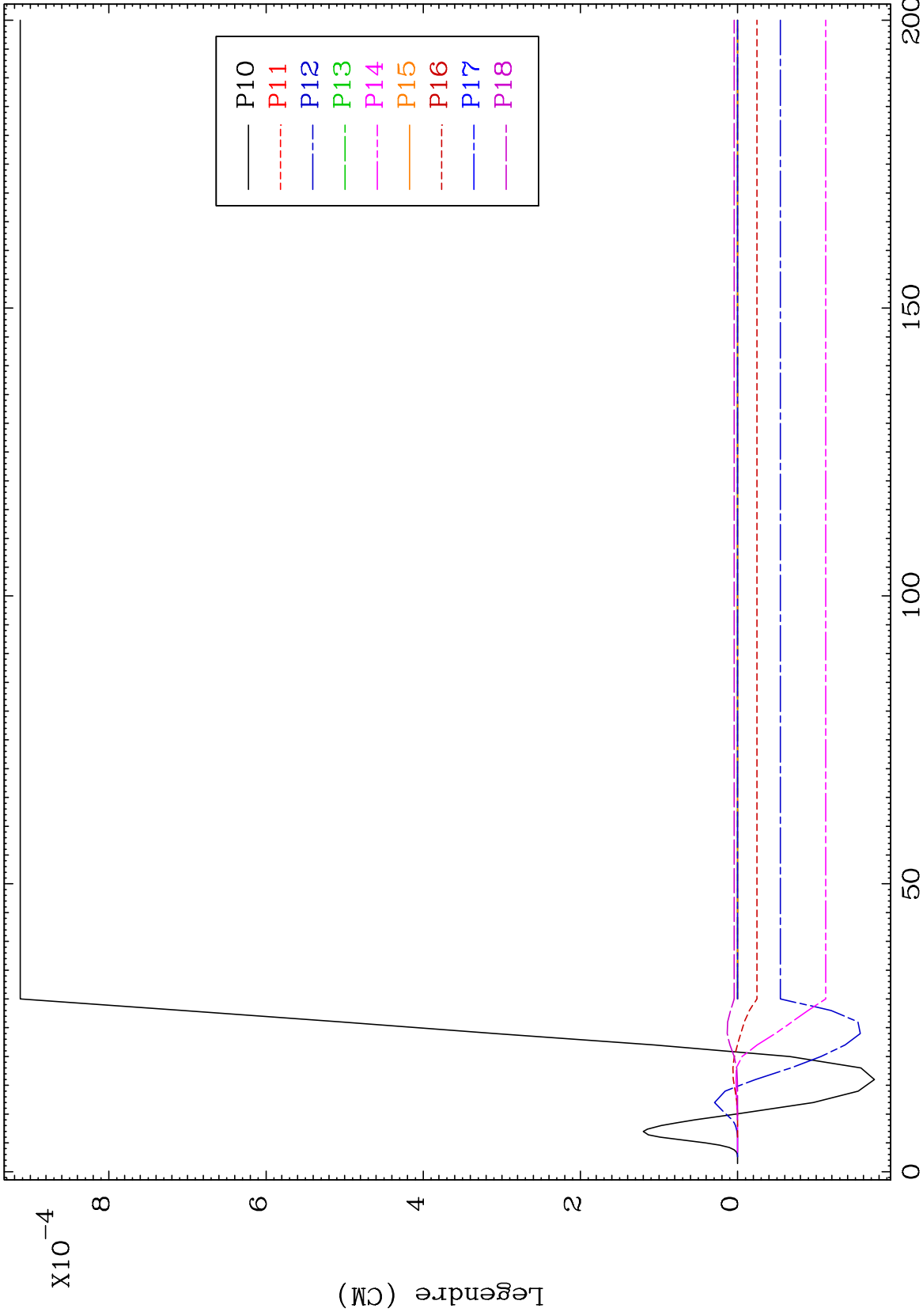
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162

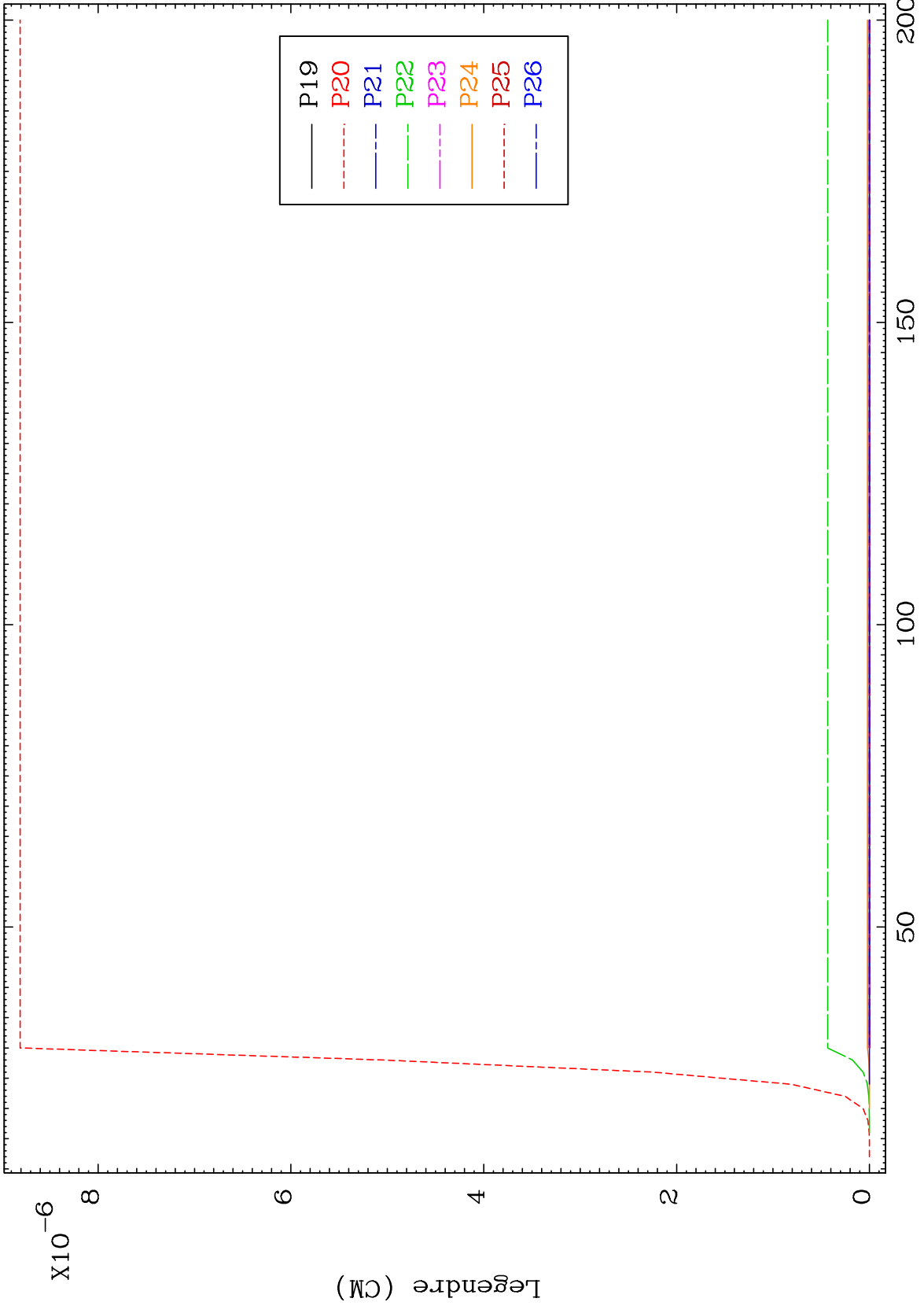


73

Incident Energy (MeV)

71-Lu-162

MAT 7086 MT= 66 (n,n') Level Legendre Coefficients 71-Lu-162

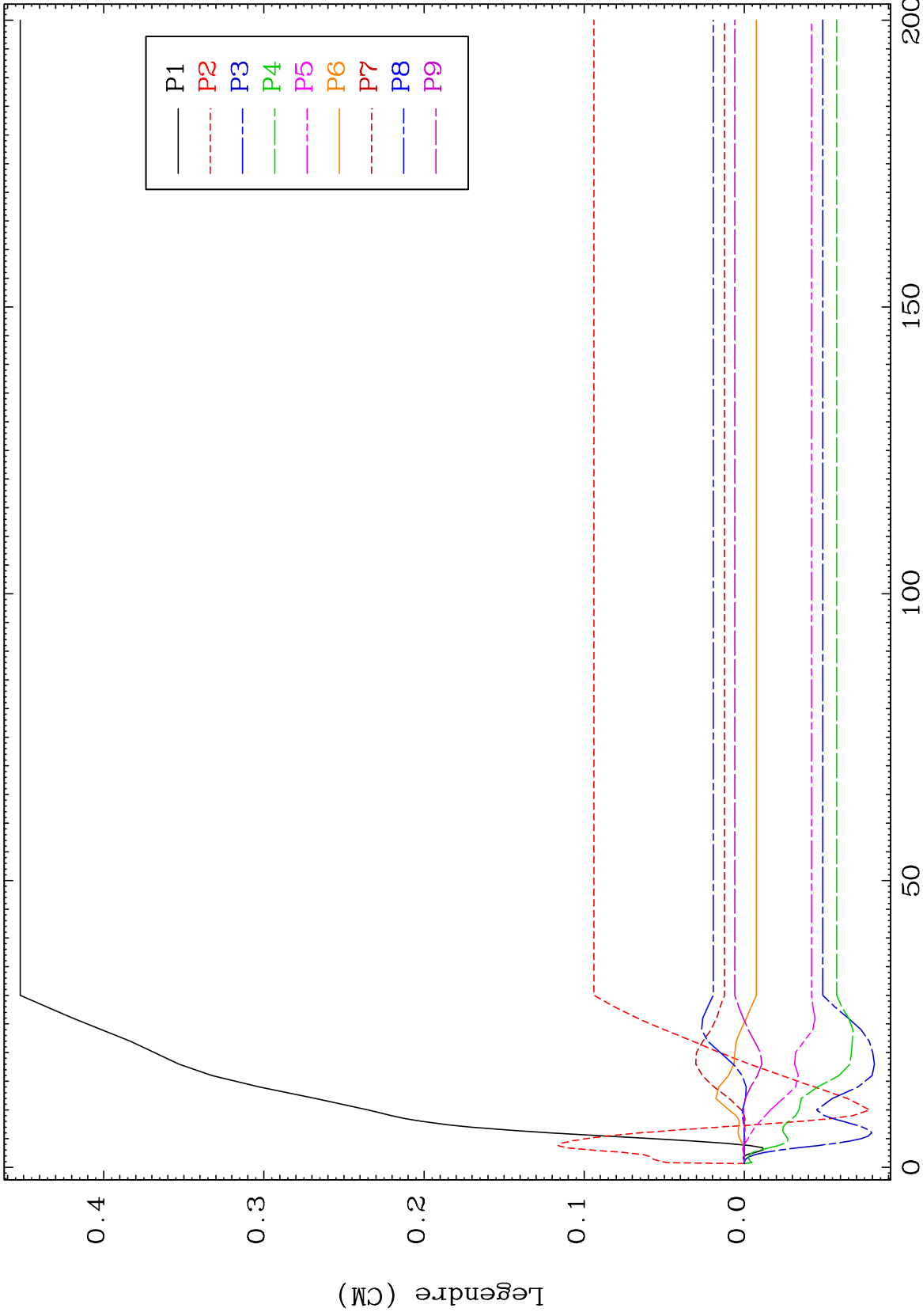


74 71-Lu-162

MAT 7086

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

71-Lu-162



75

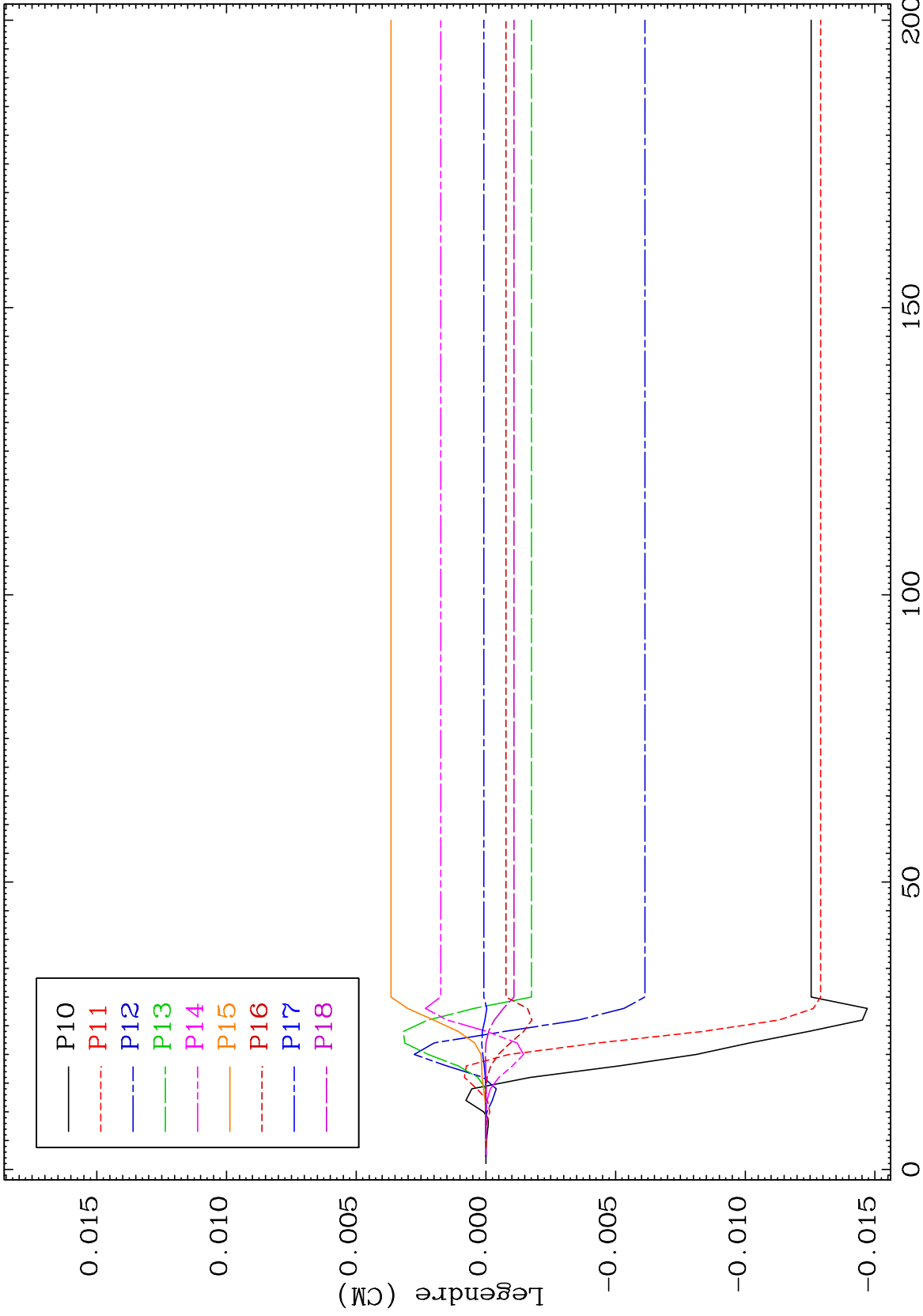
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



76

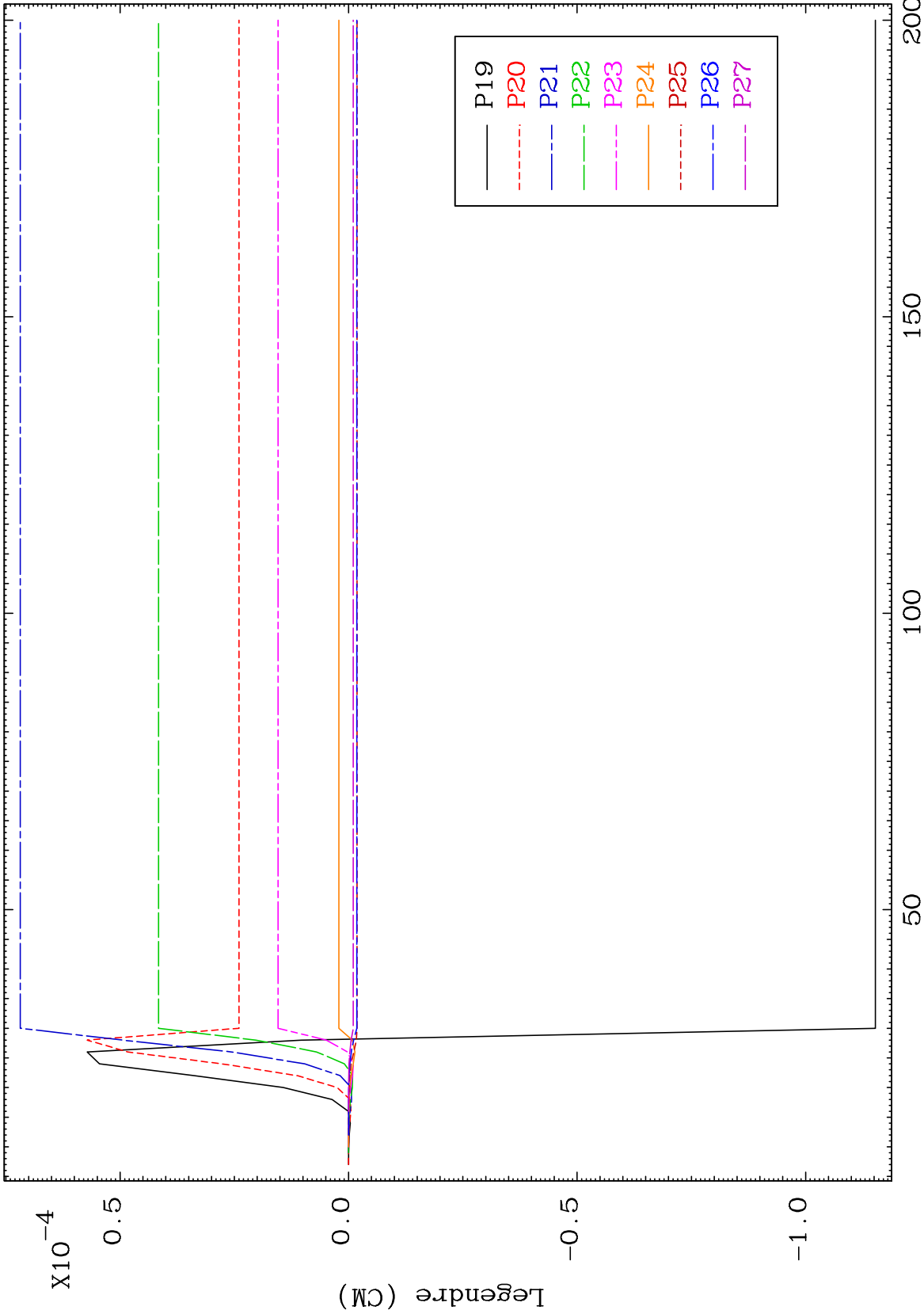
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



77

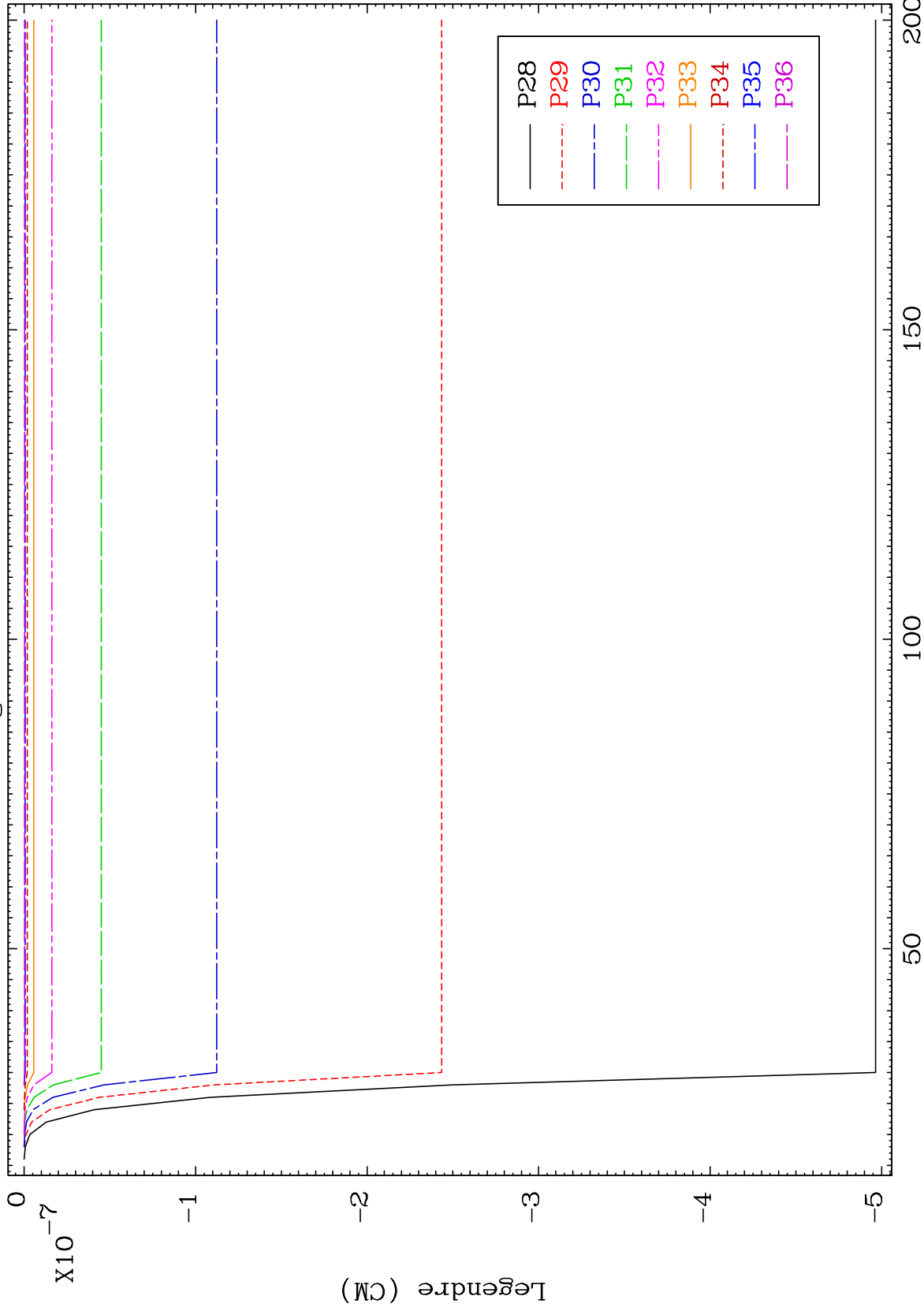
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162

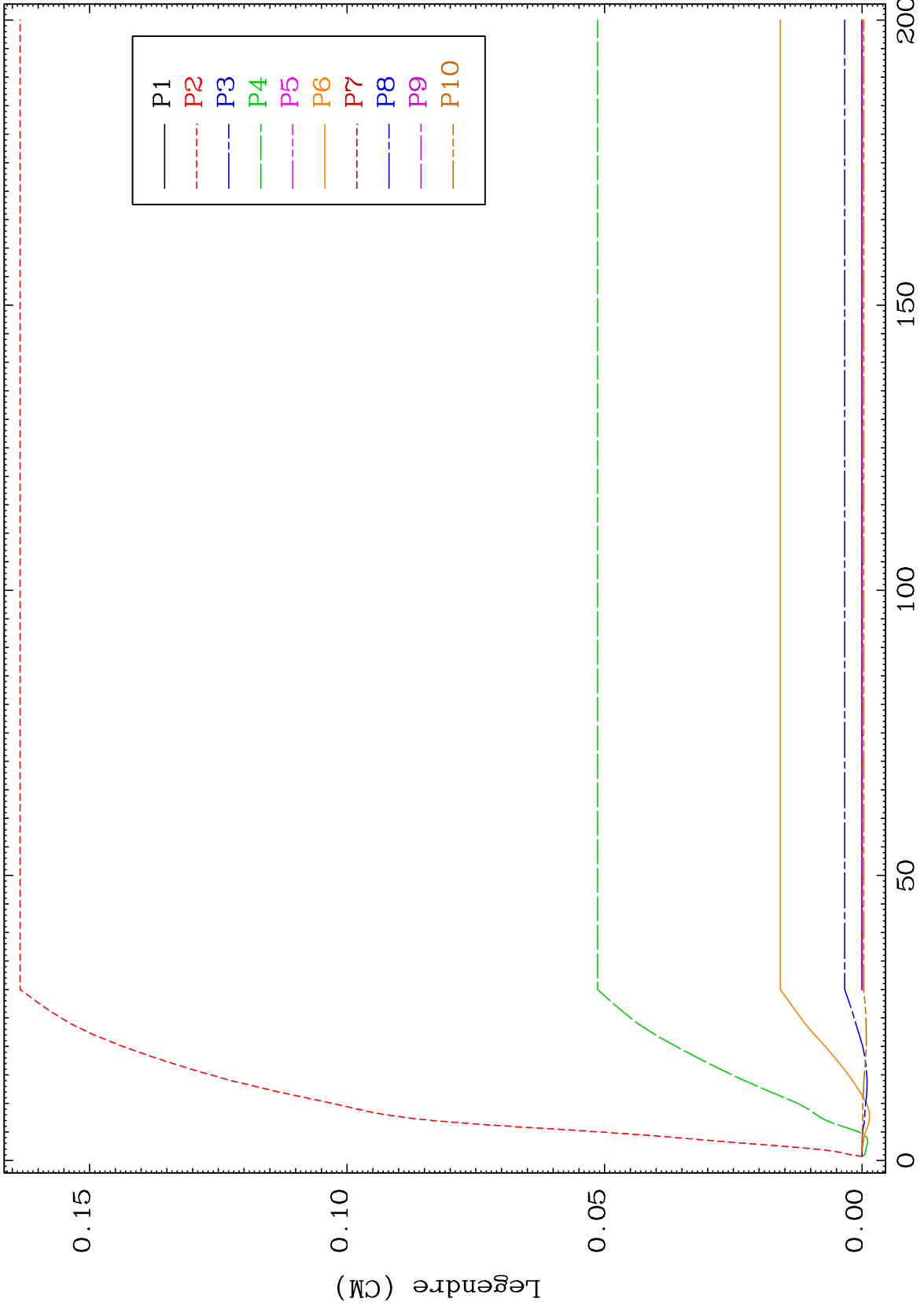


71-Lu-162

Incident Energy (MeV)

78

MAT 7086 MT= 68 (n,n') Level Legendre Coefficients 71-Lu-162

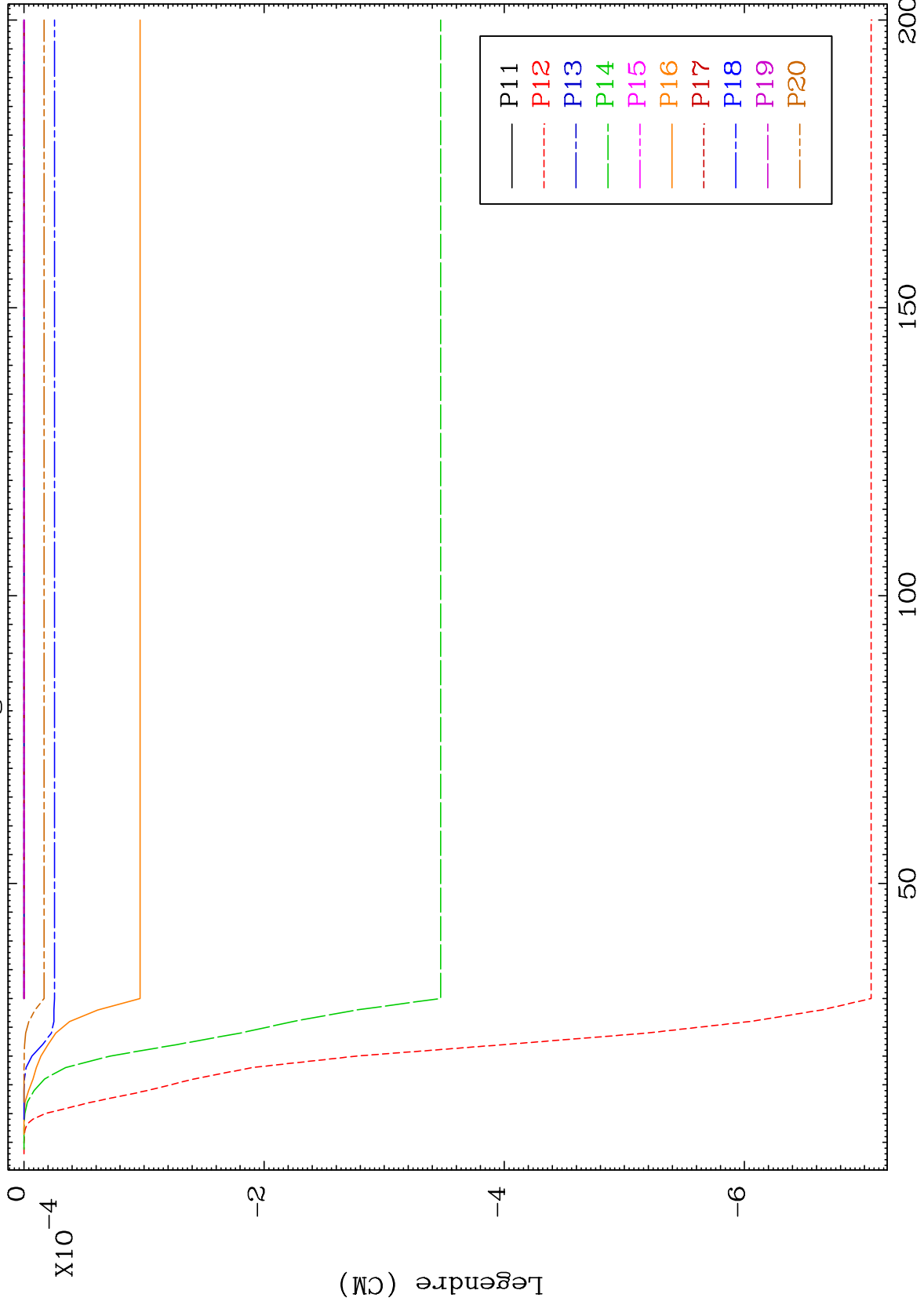


79 71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

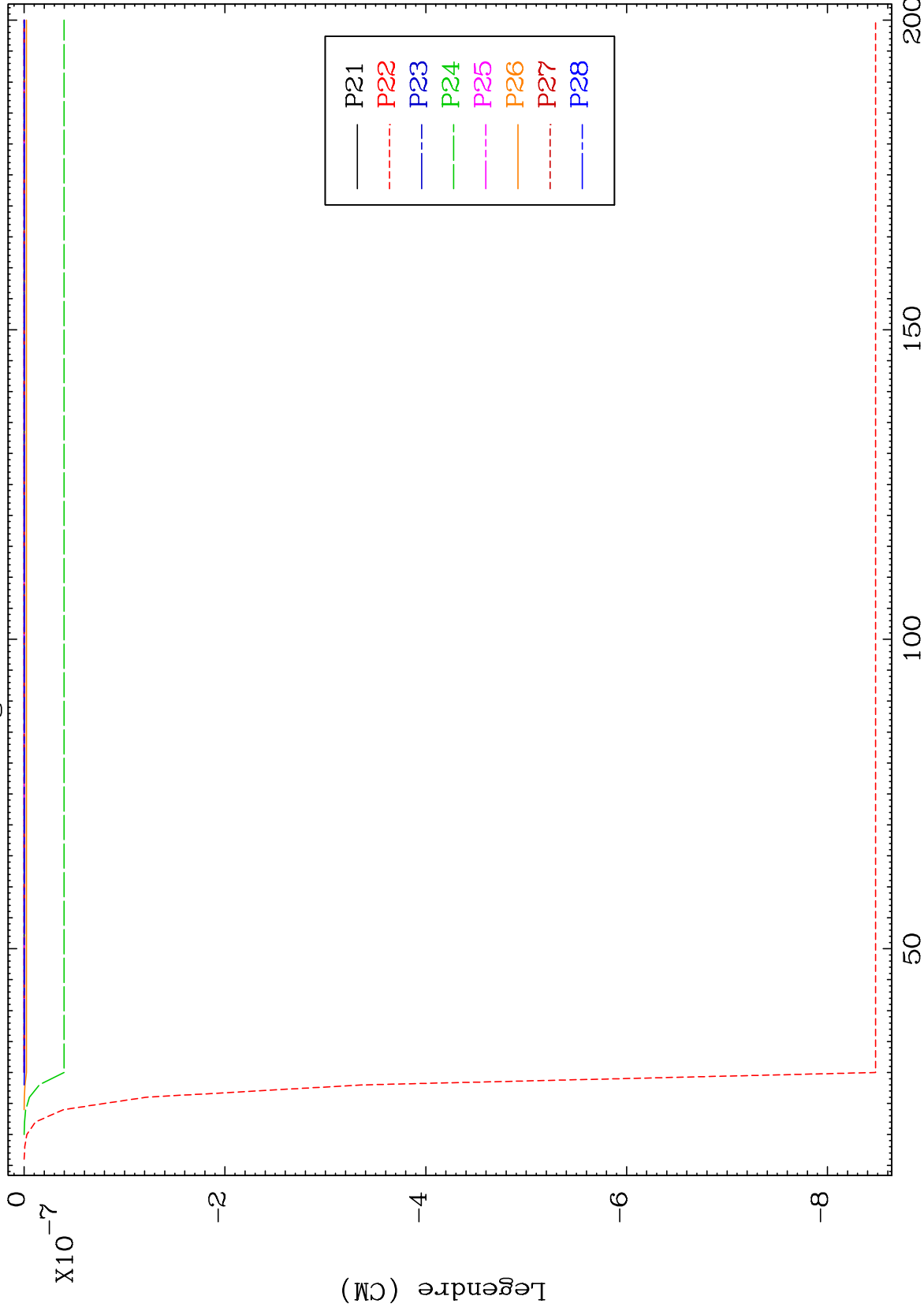
Incident Energy (MeV)

80

MAT 7086

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

71-Lu-162



81

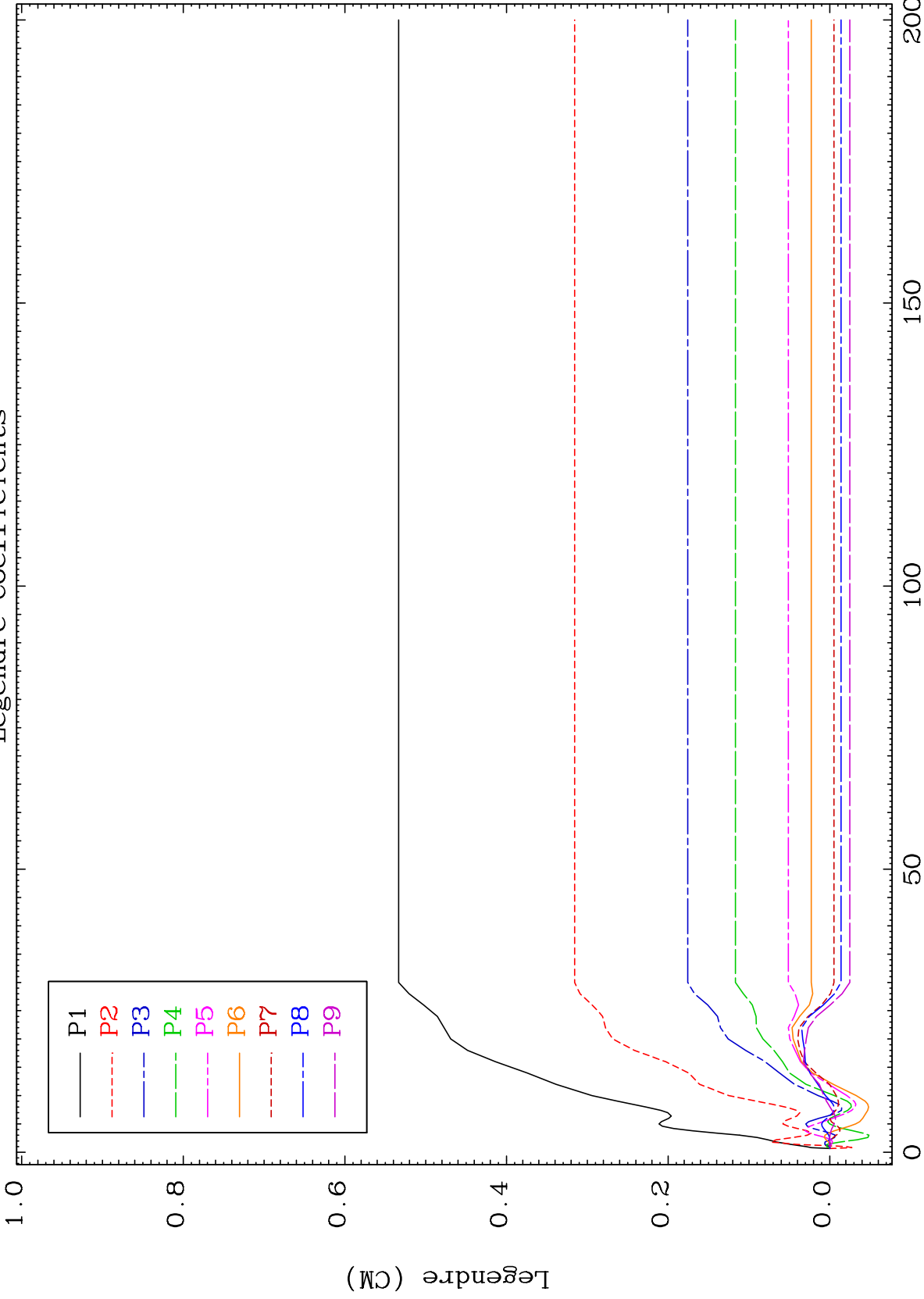
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



82

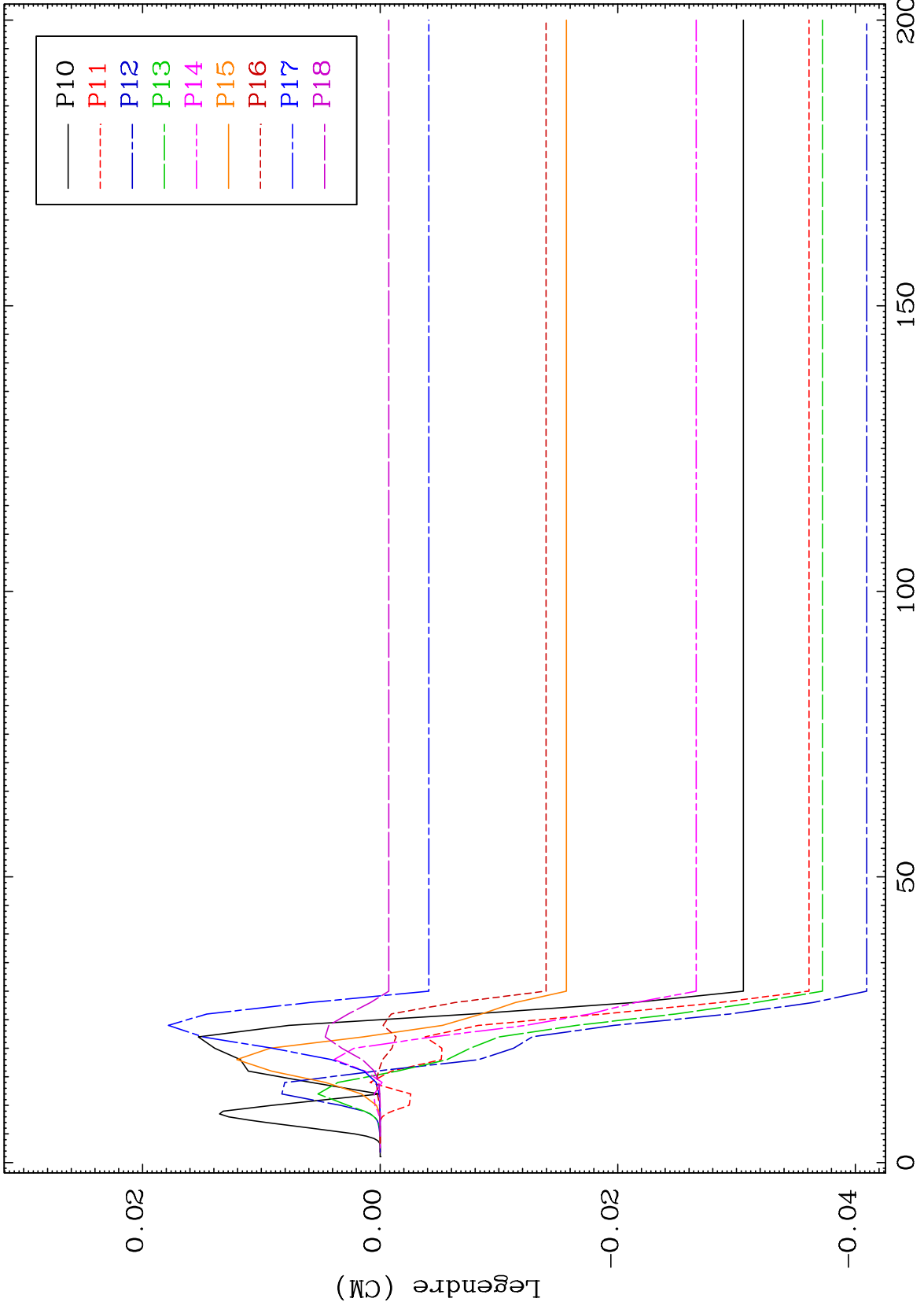
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

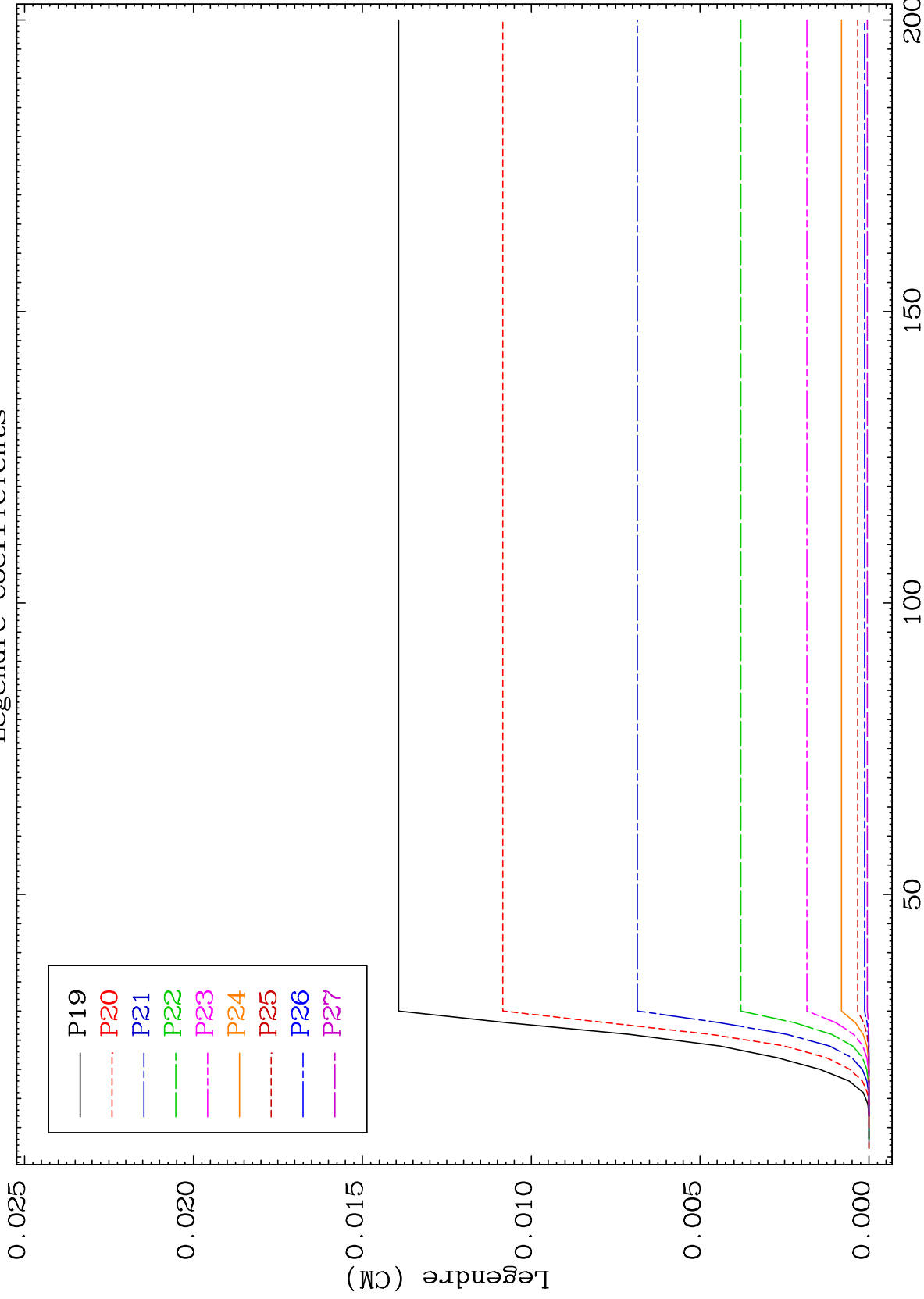
71-Lu-162



83

Incident Energy (MeV)

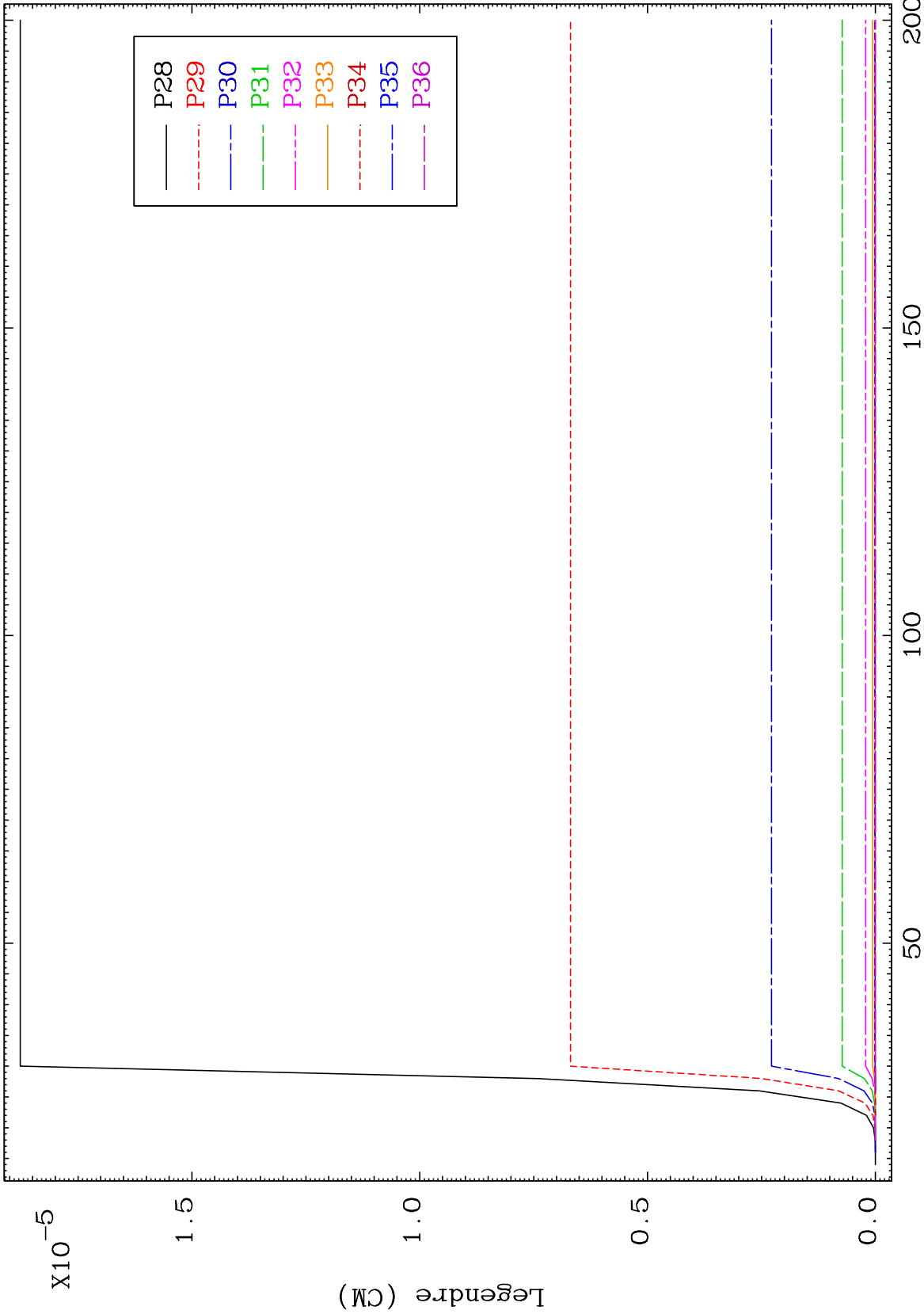
71-Lu-162



MAT 7086

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

71-Lu-162



85

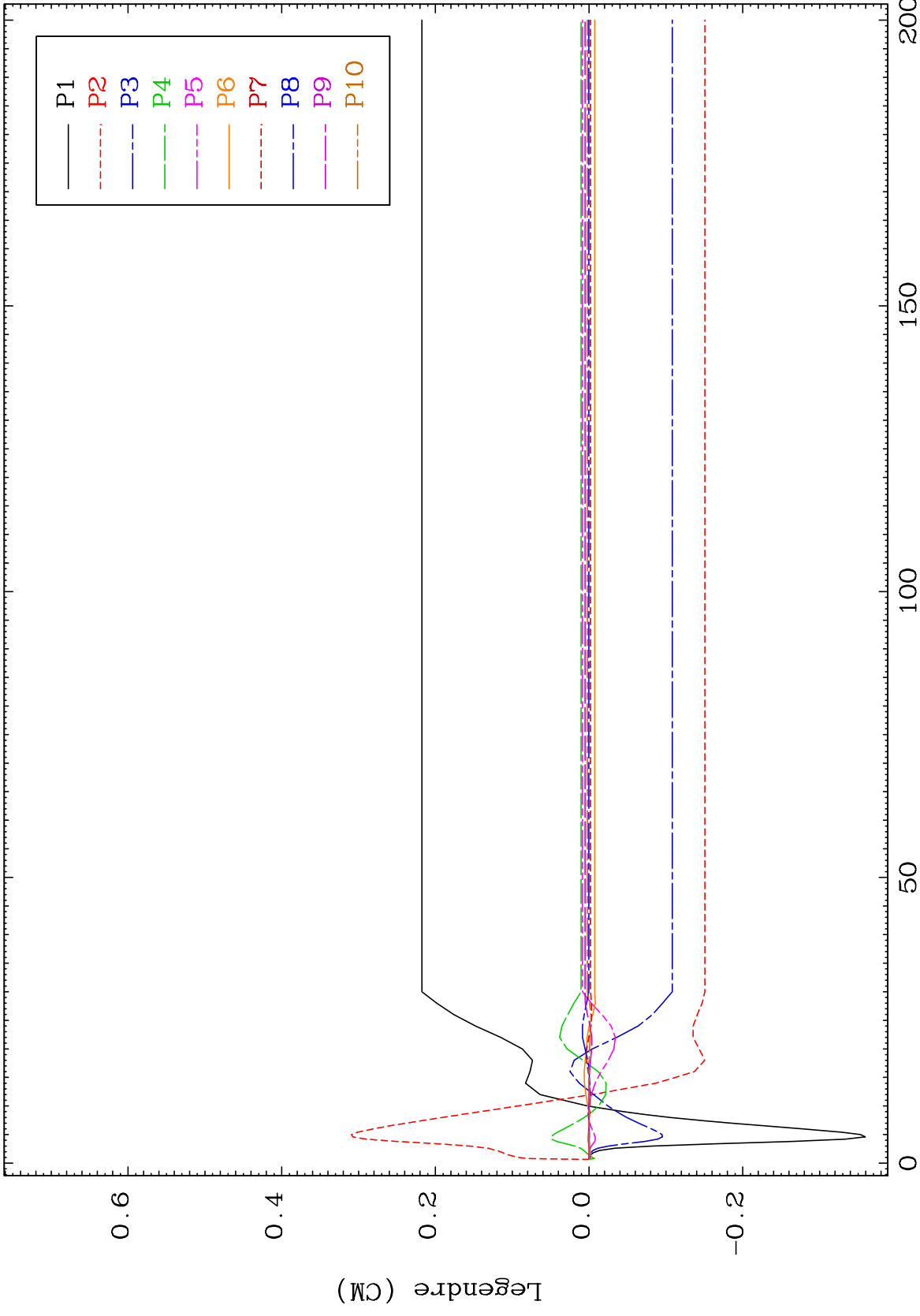
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



86

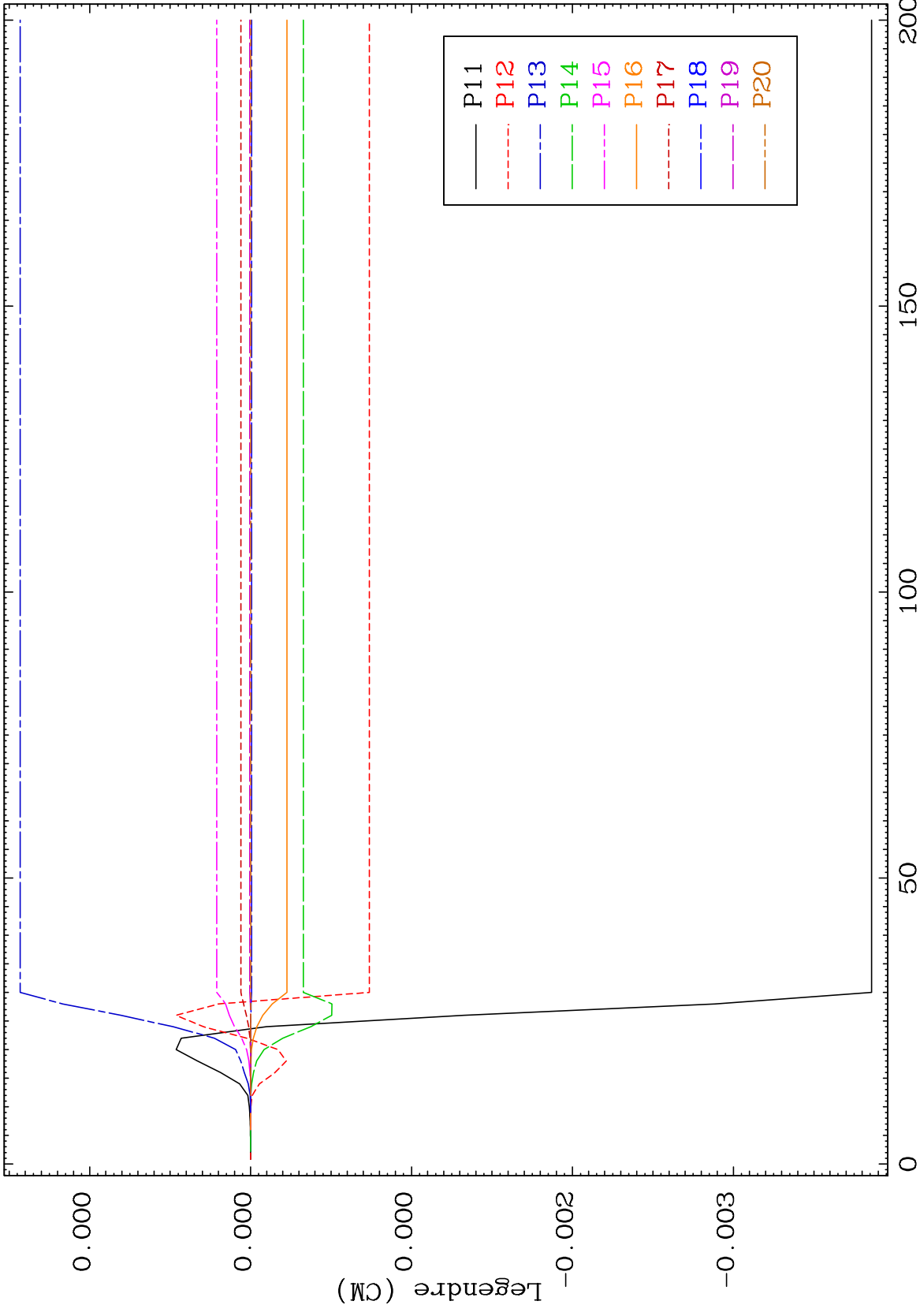
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



87

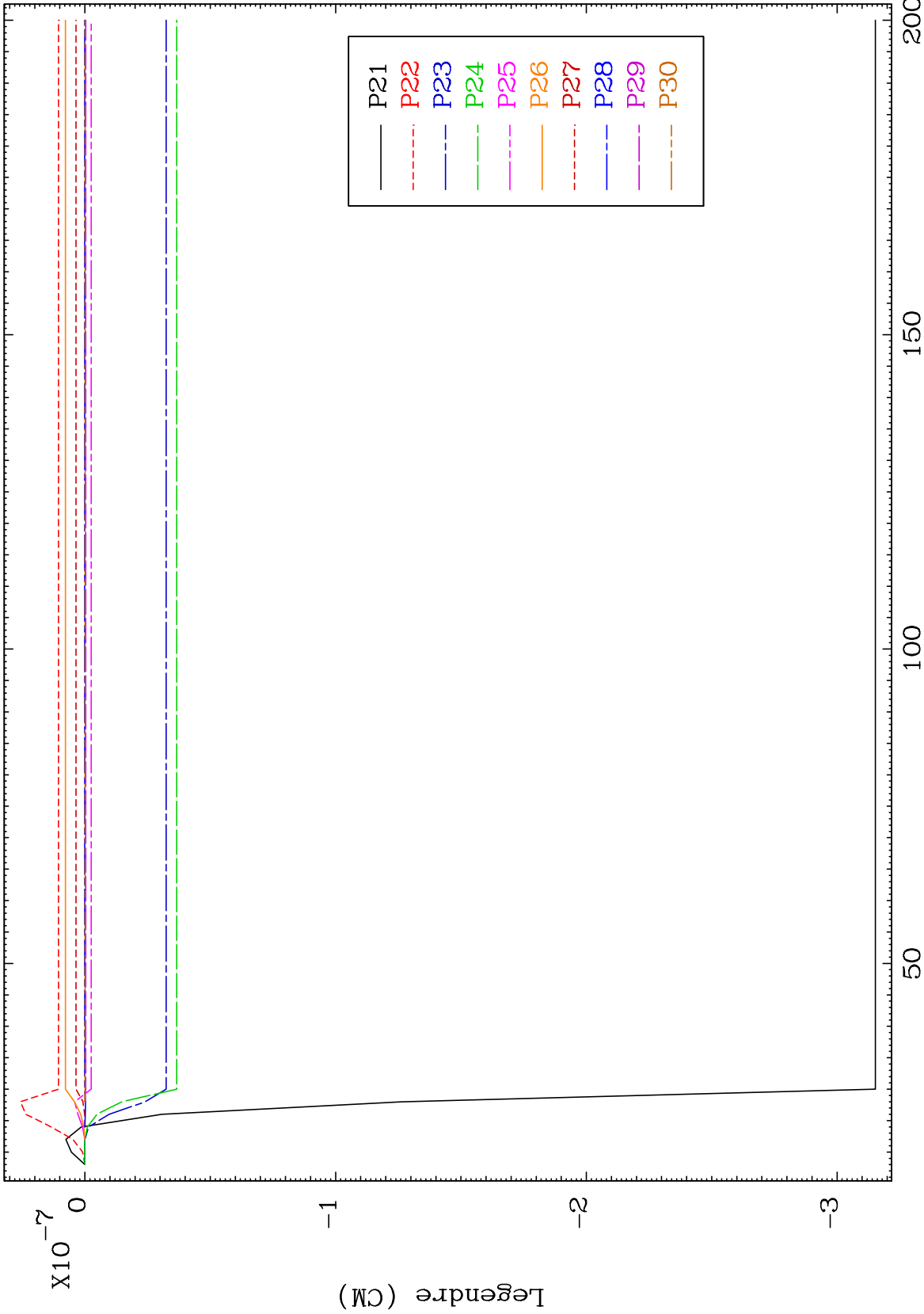
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



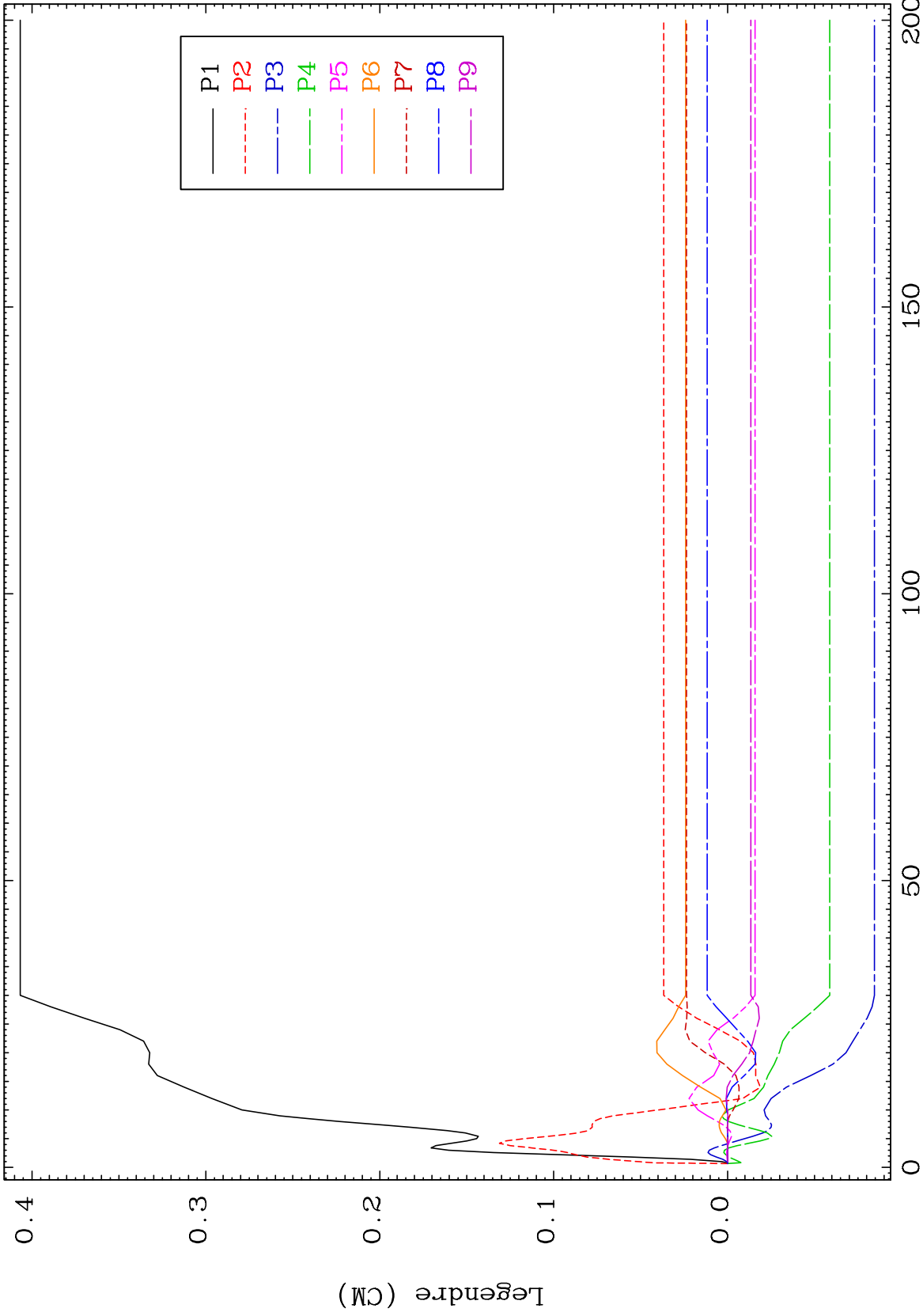
88

71-Lu-162

MAT 7086

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

71-Lu-162



89

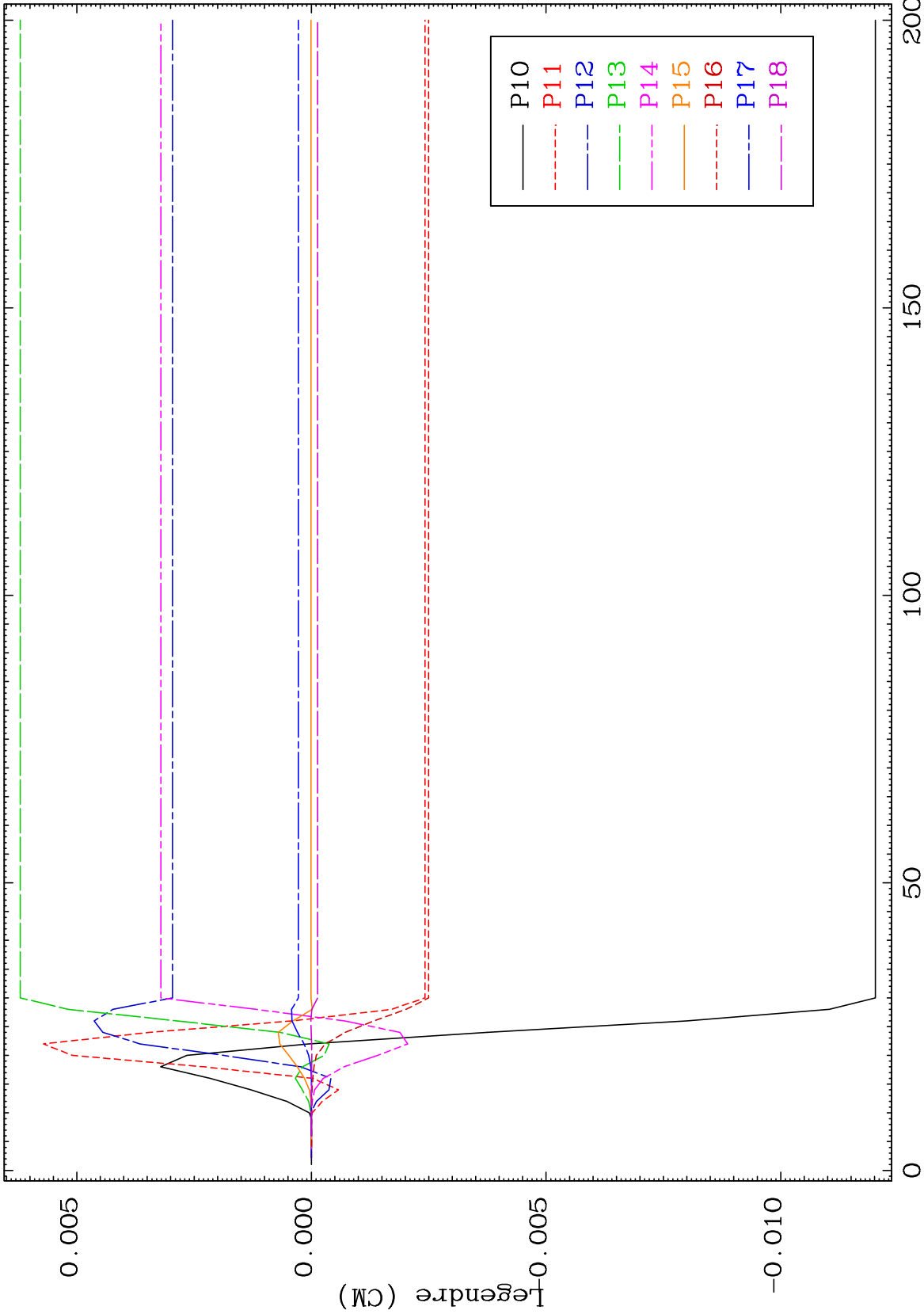
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



90

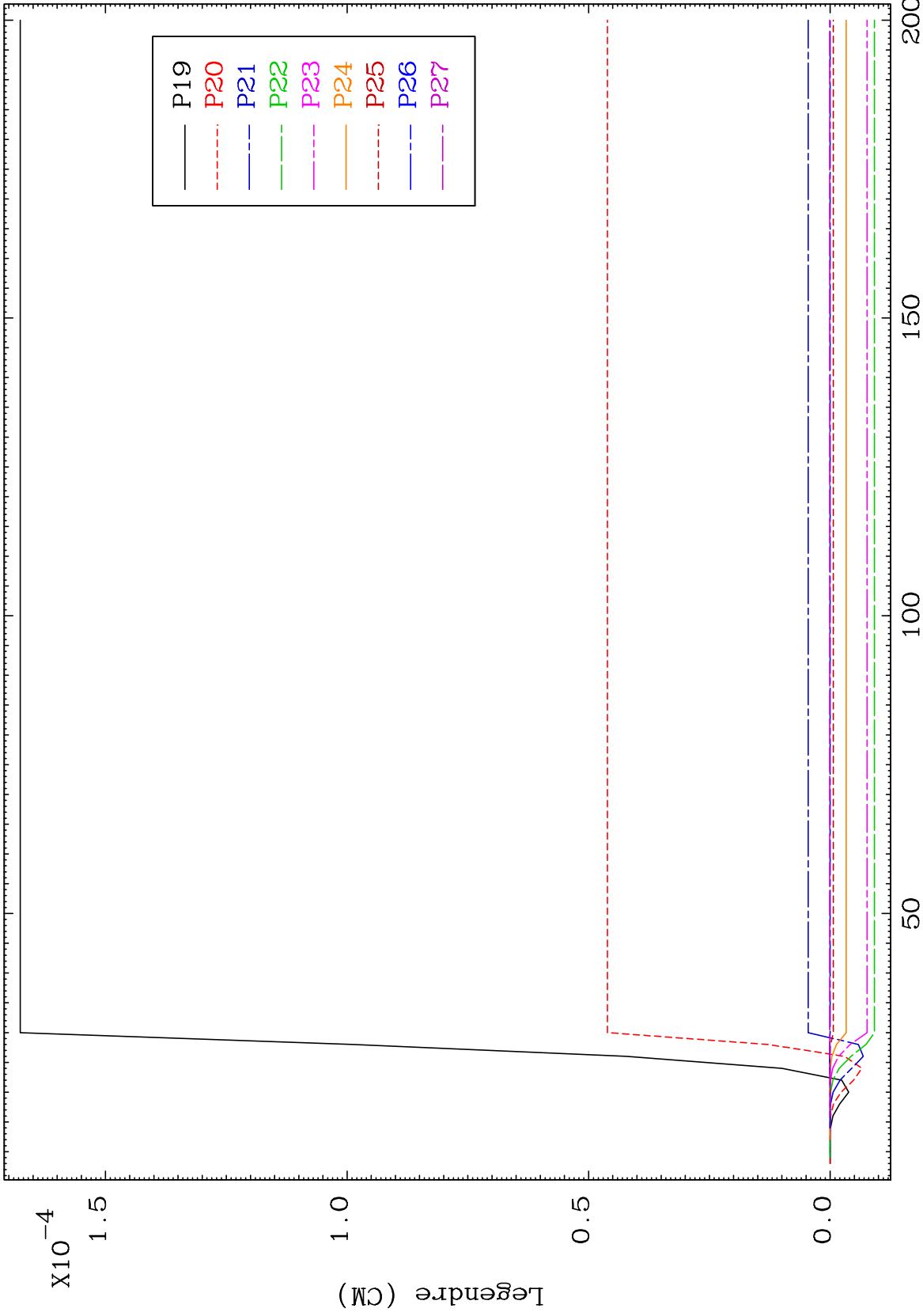
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



91

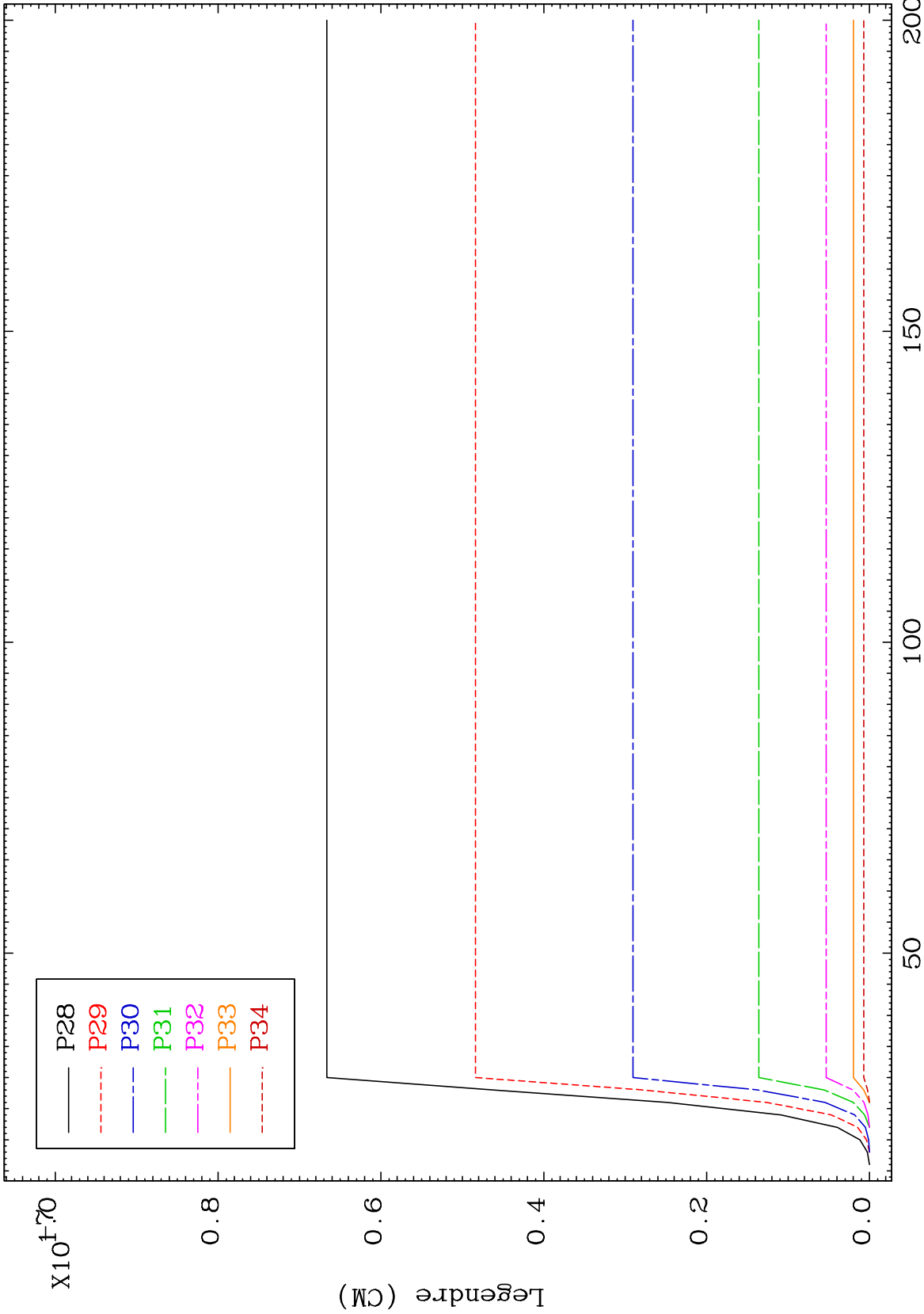
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



92

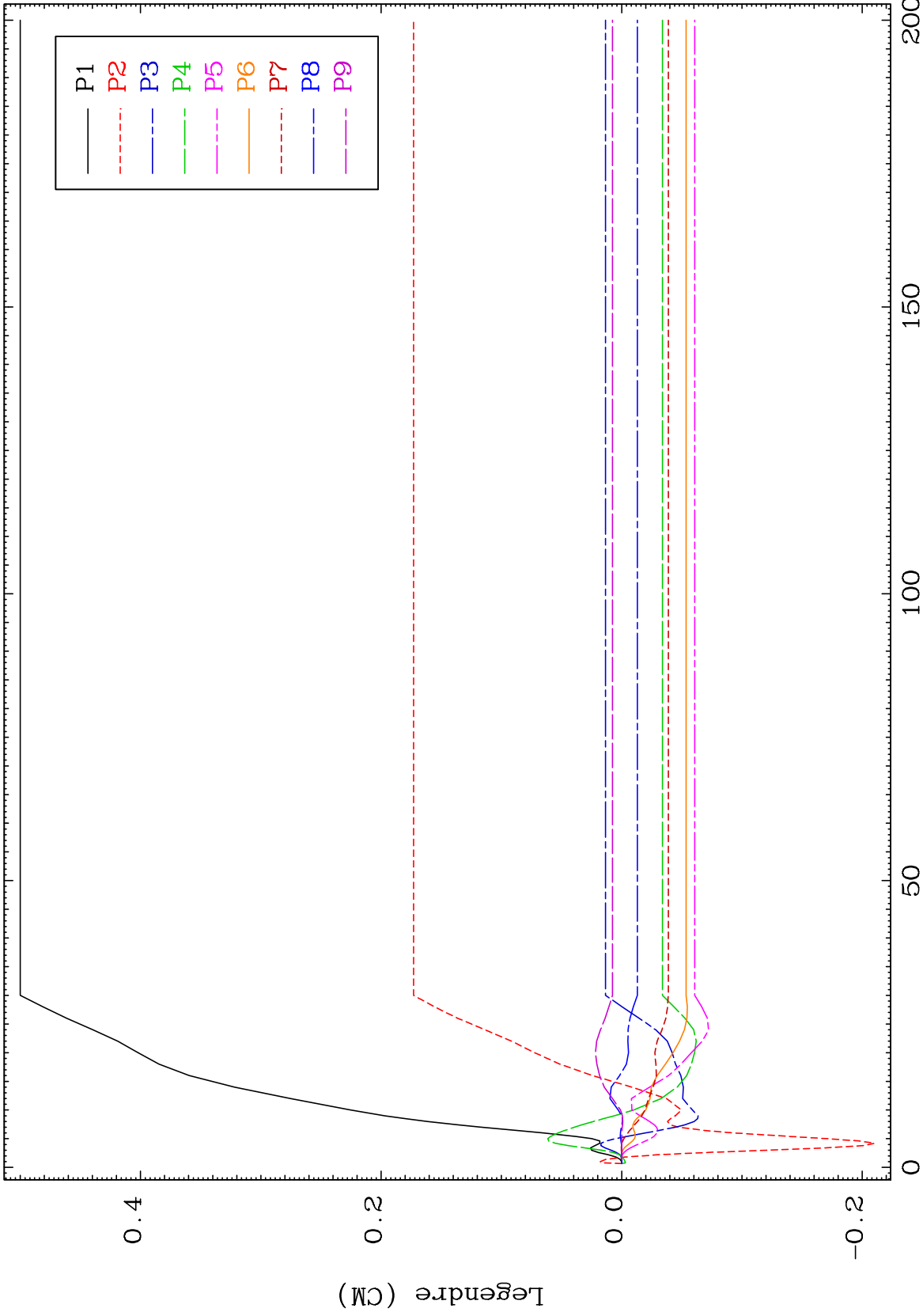
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



93

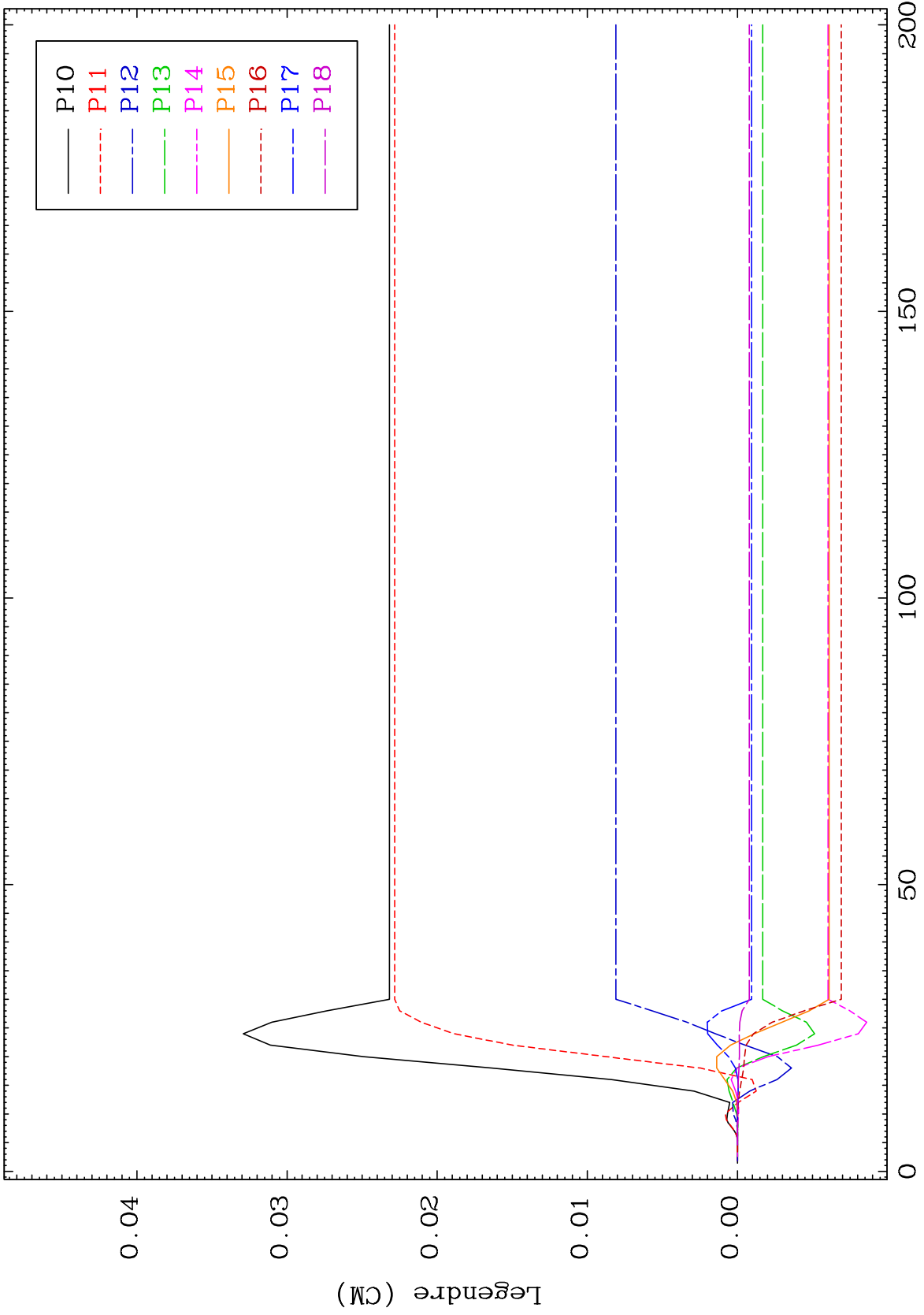
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



94

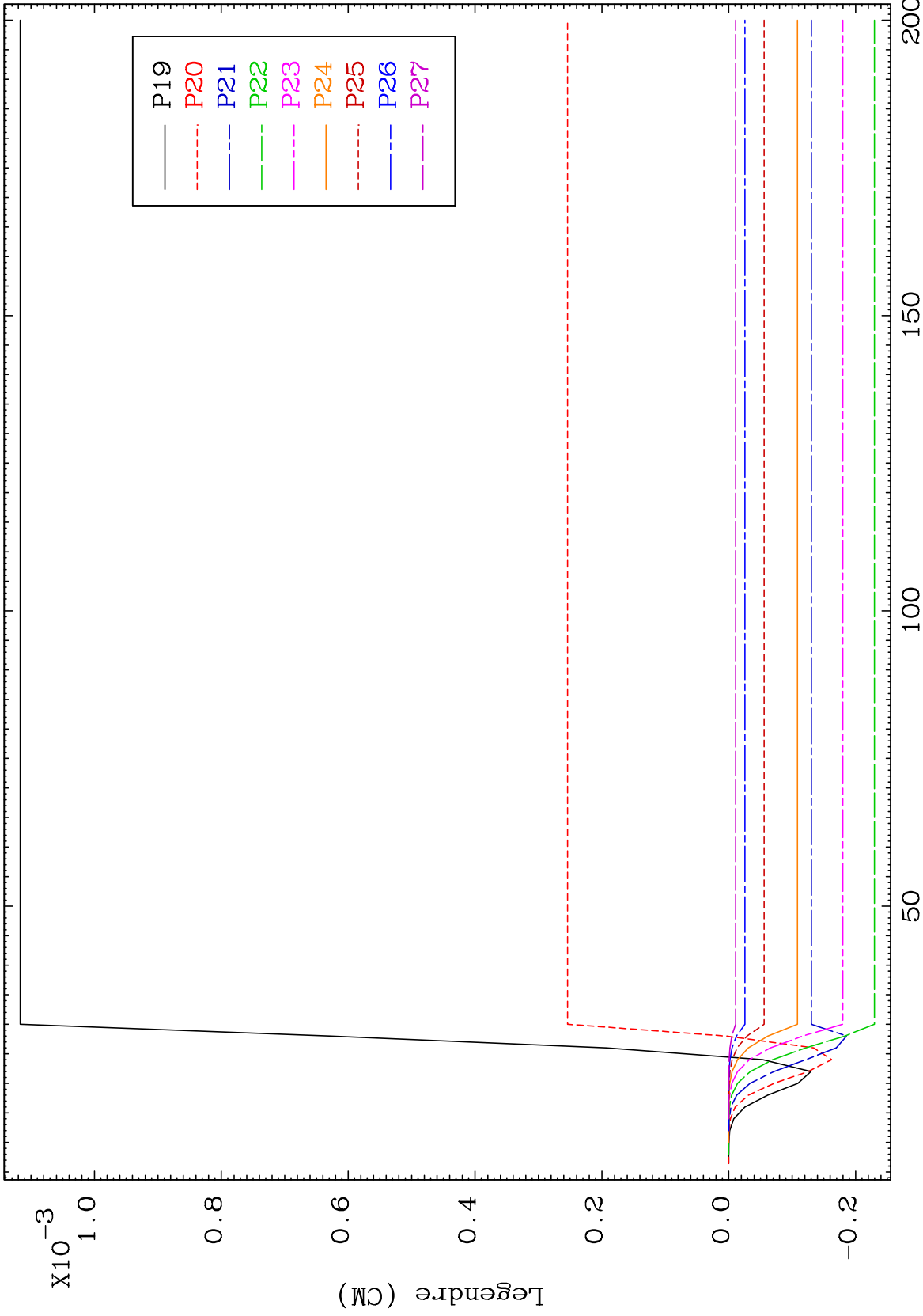
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



95

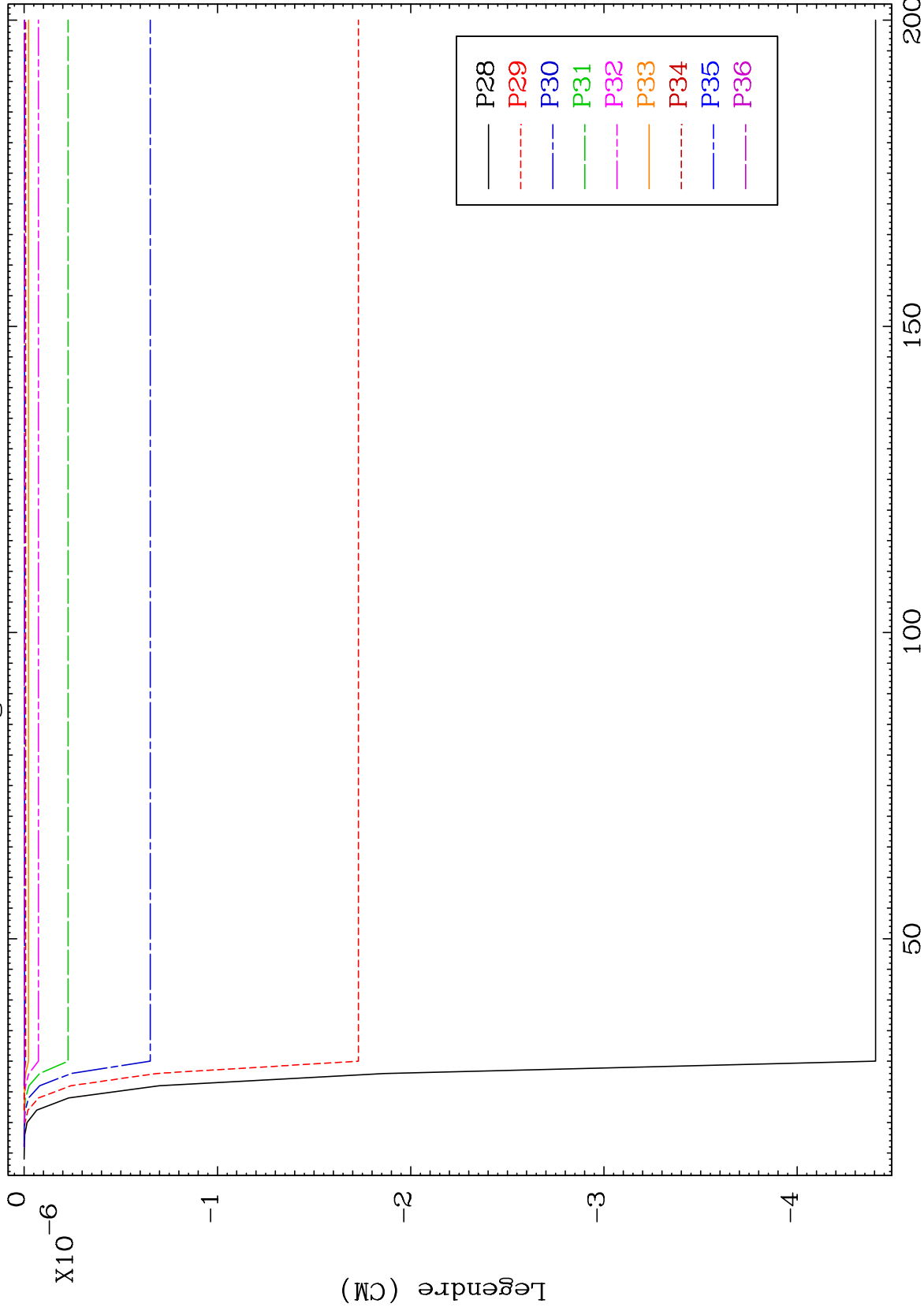
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



96

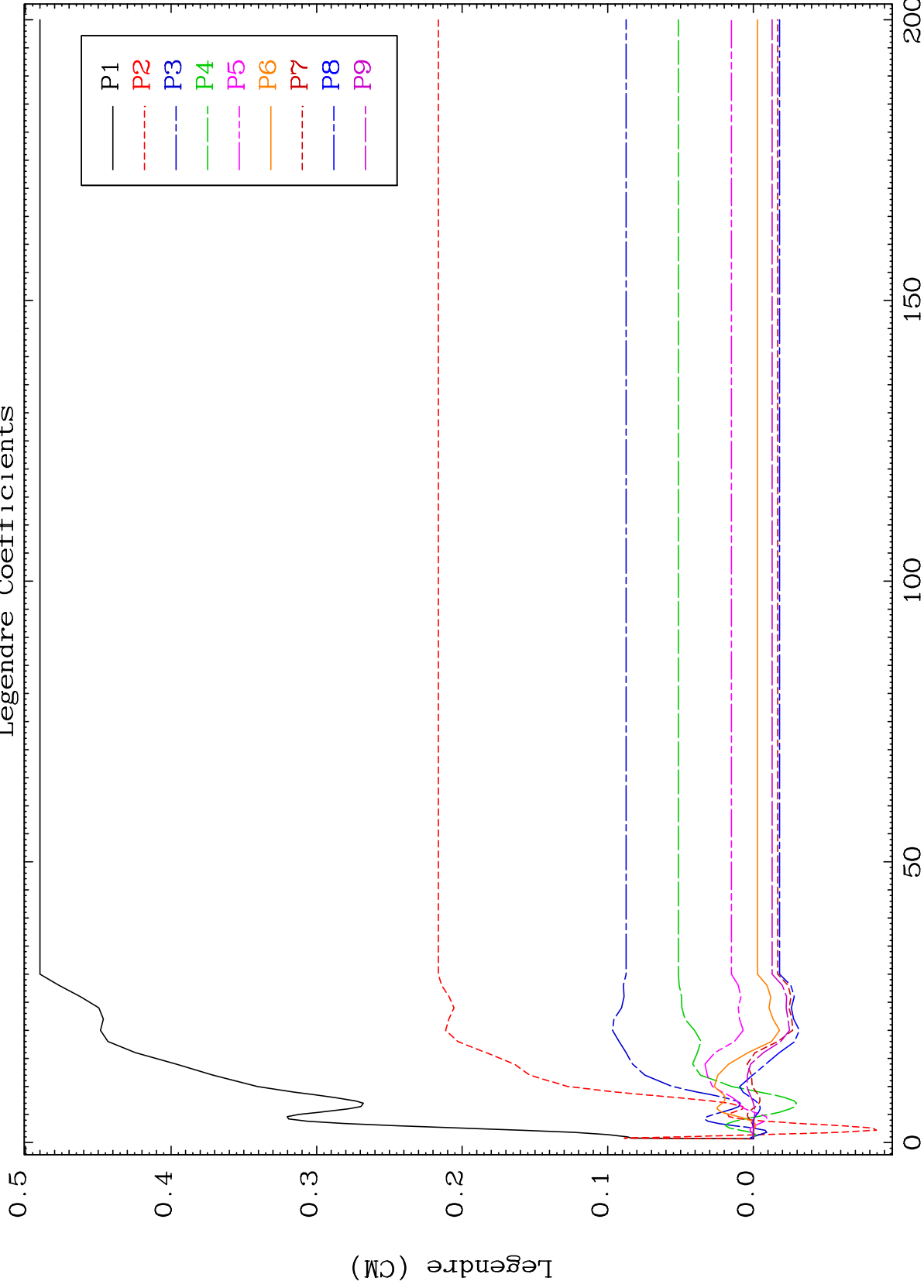
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



97

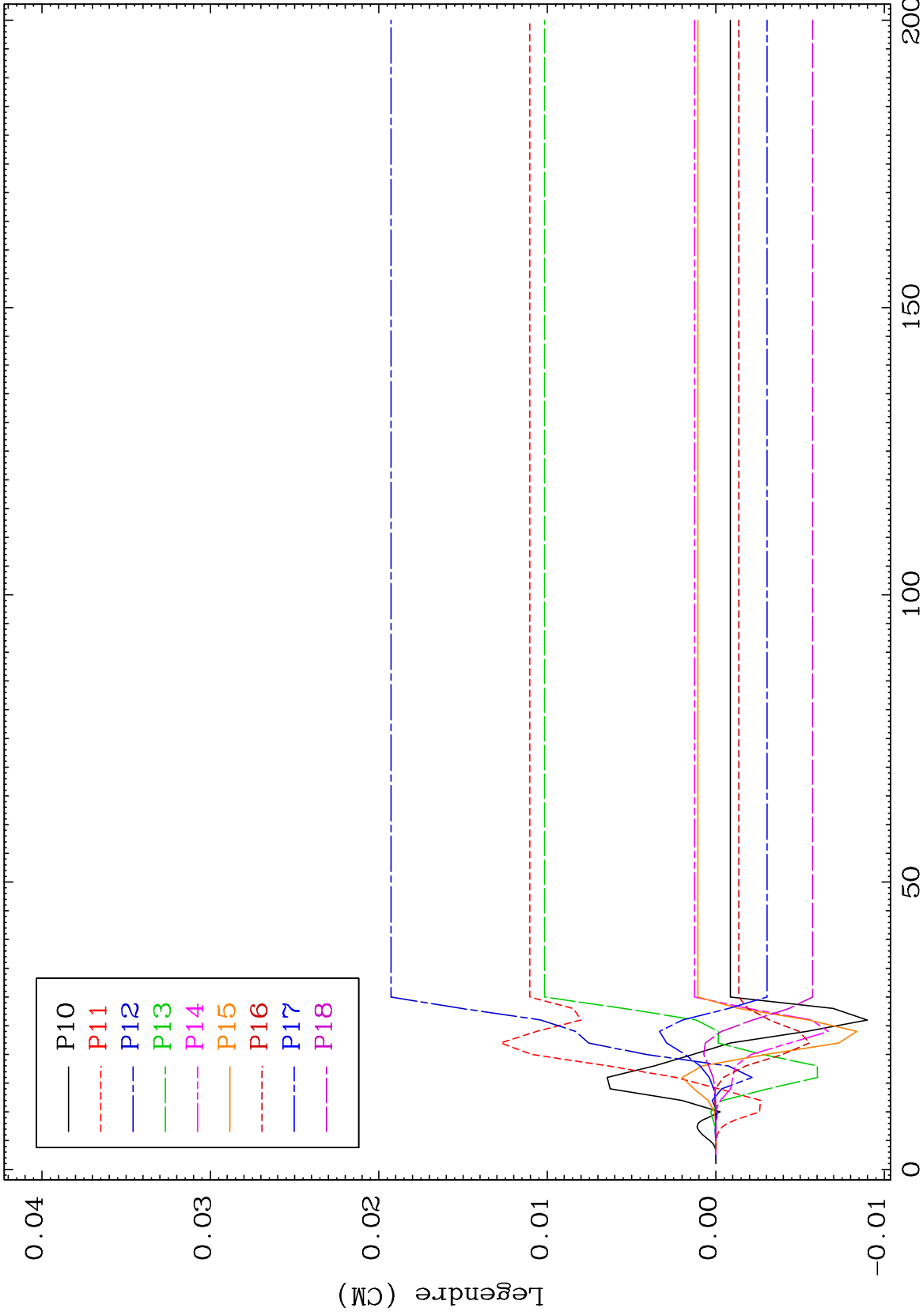
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



98

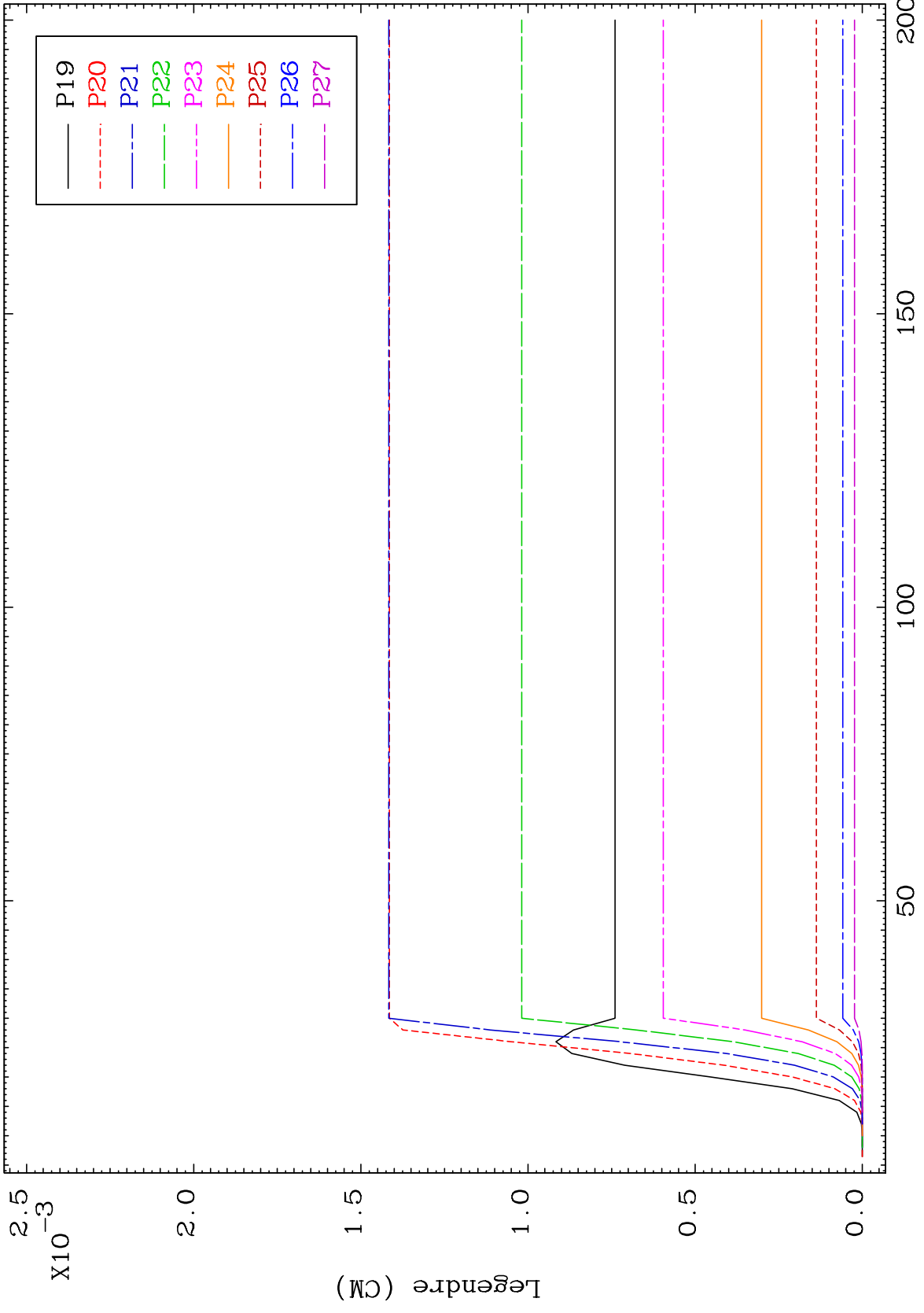
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



99

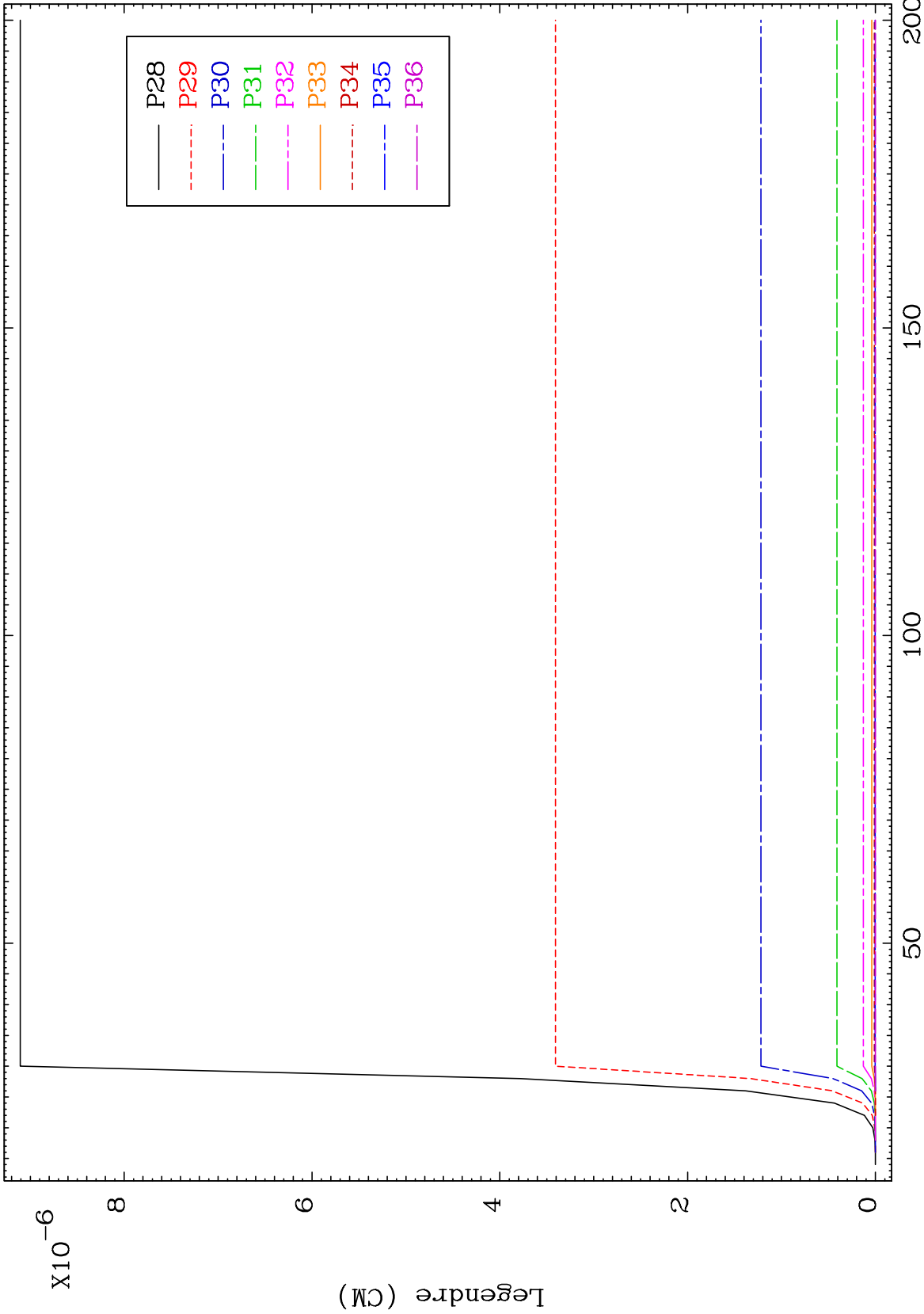
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

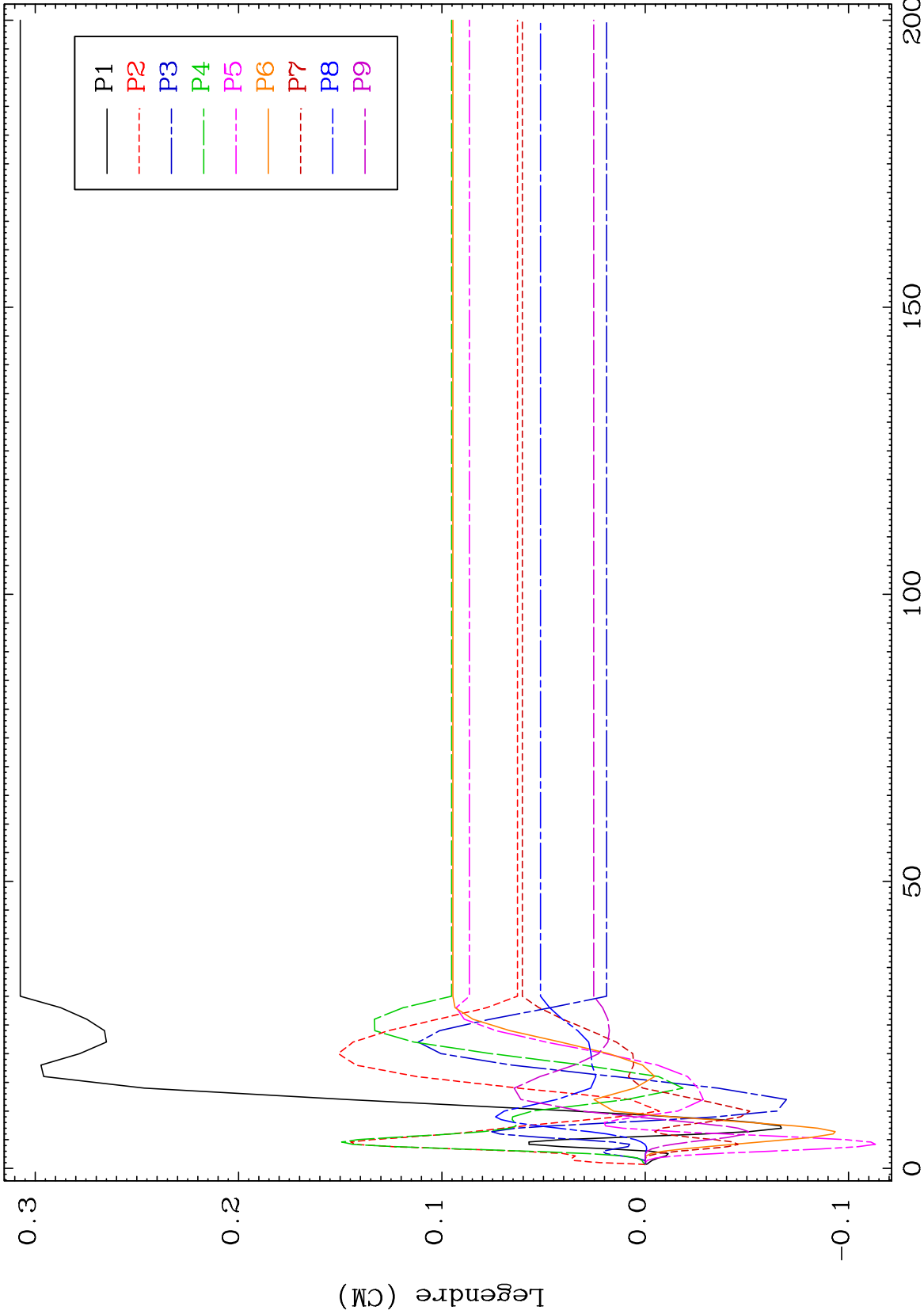
Incident Energy (MeV)

100

MAT 7086

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

71-Lu-162



101

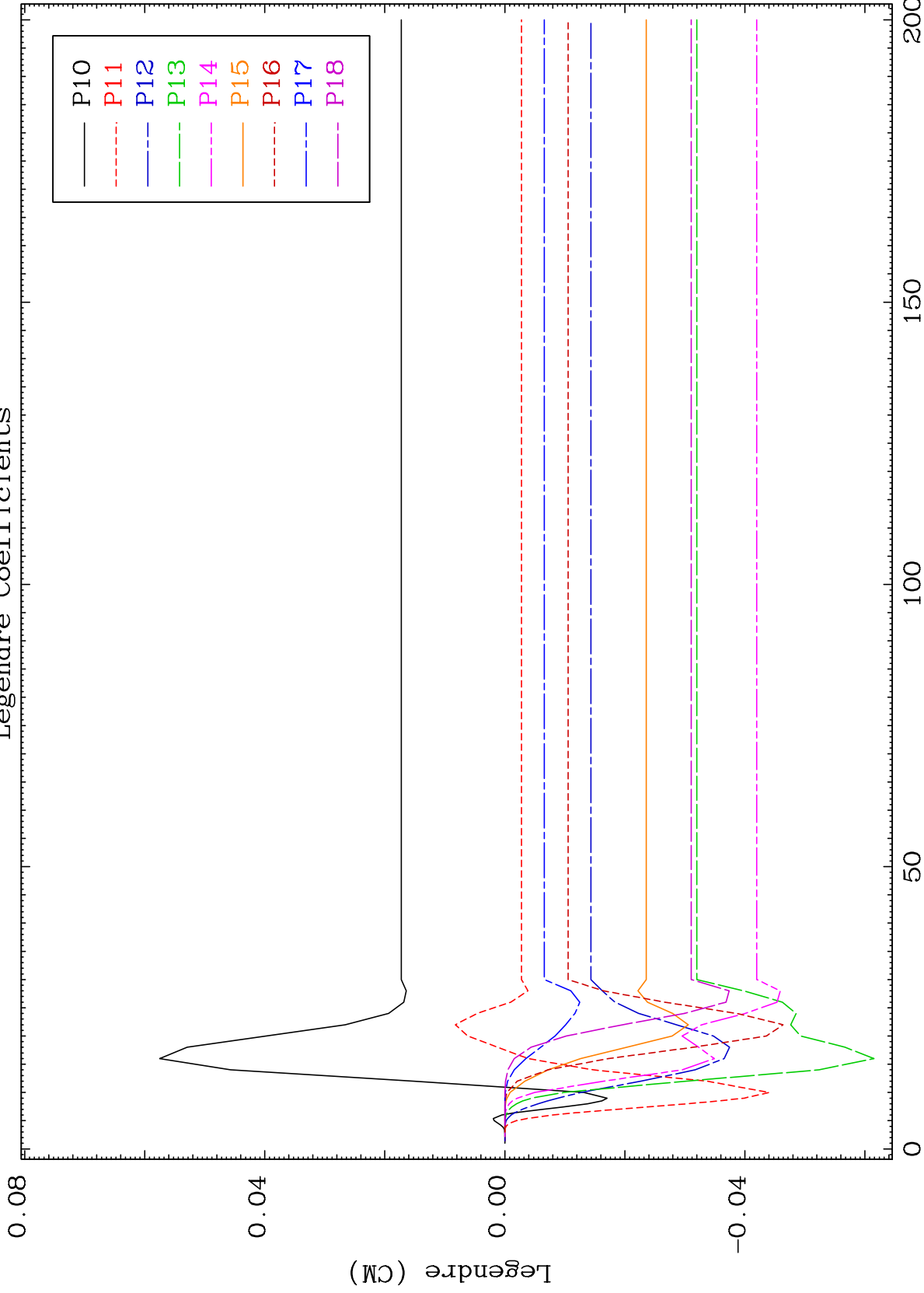
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



102

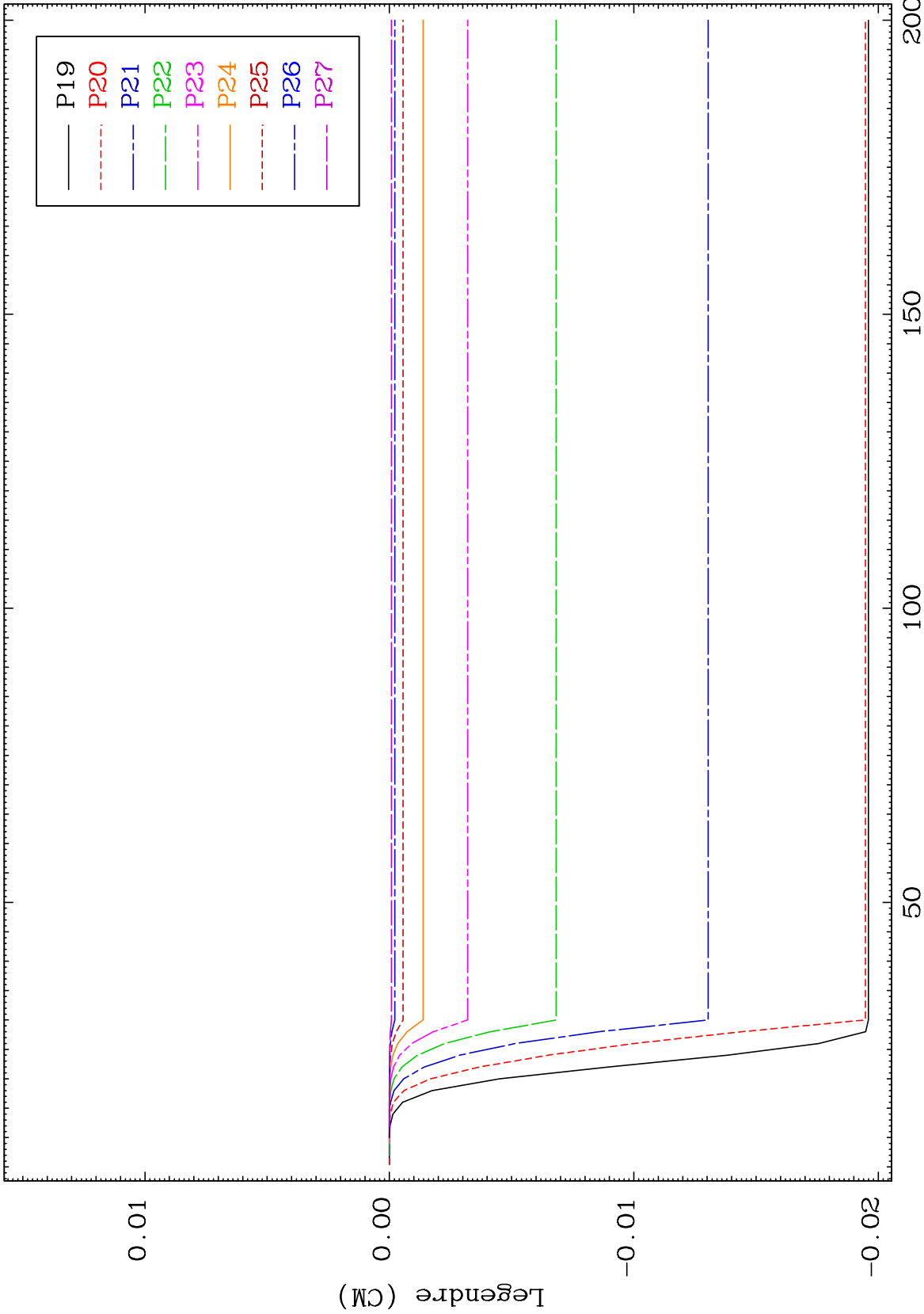
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162

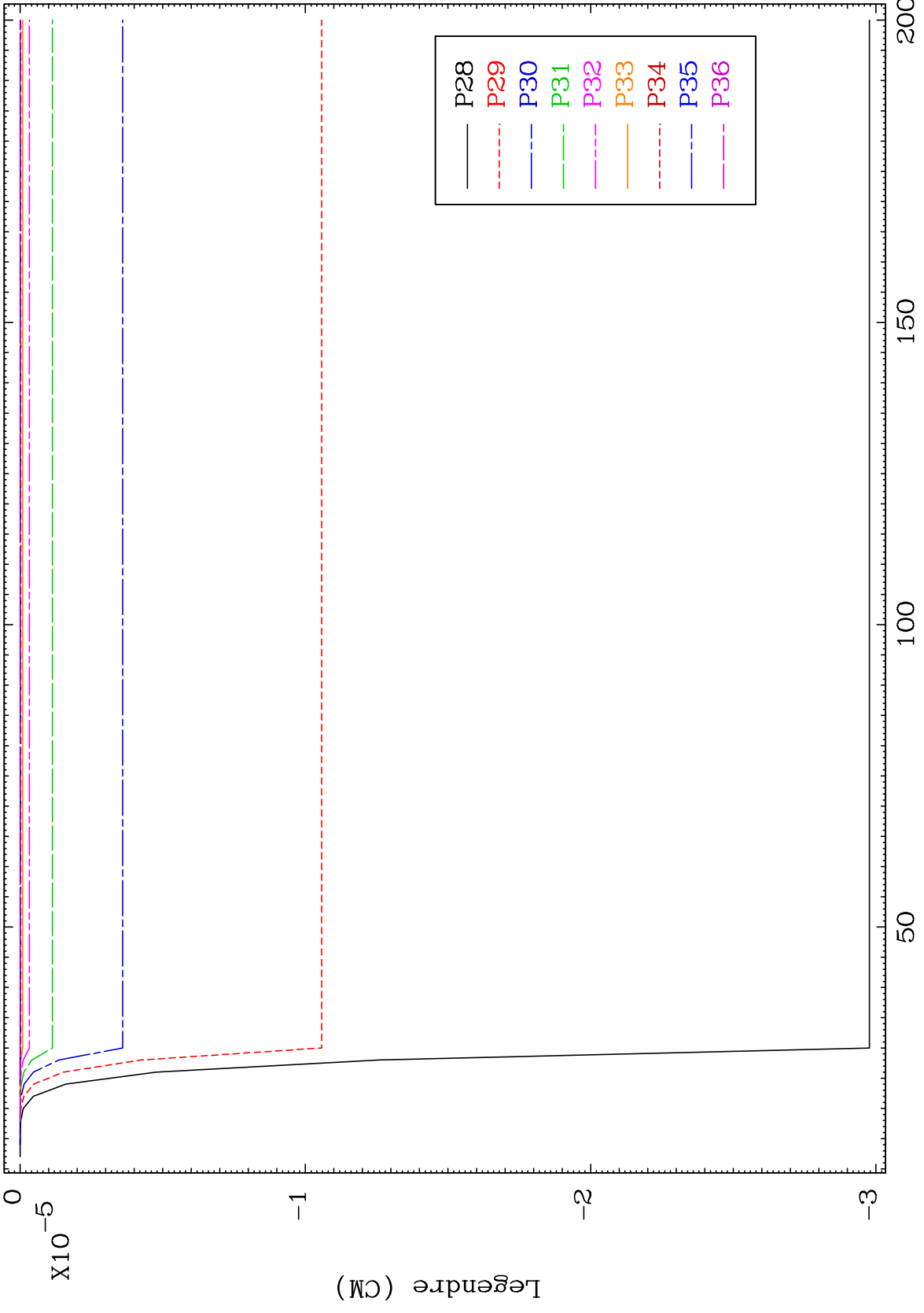


103

Incident Energy (MeV)

71-Lu-162

MAT 7086 MT= 74 (n,n') Level Legendre Coefficients 71-Lu-162

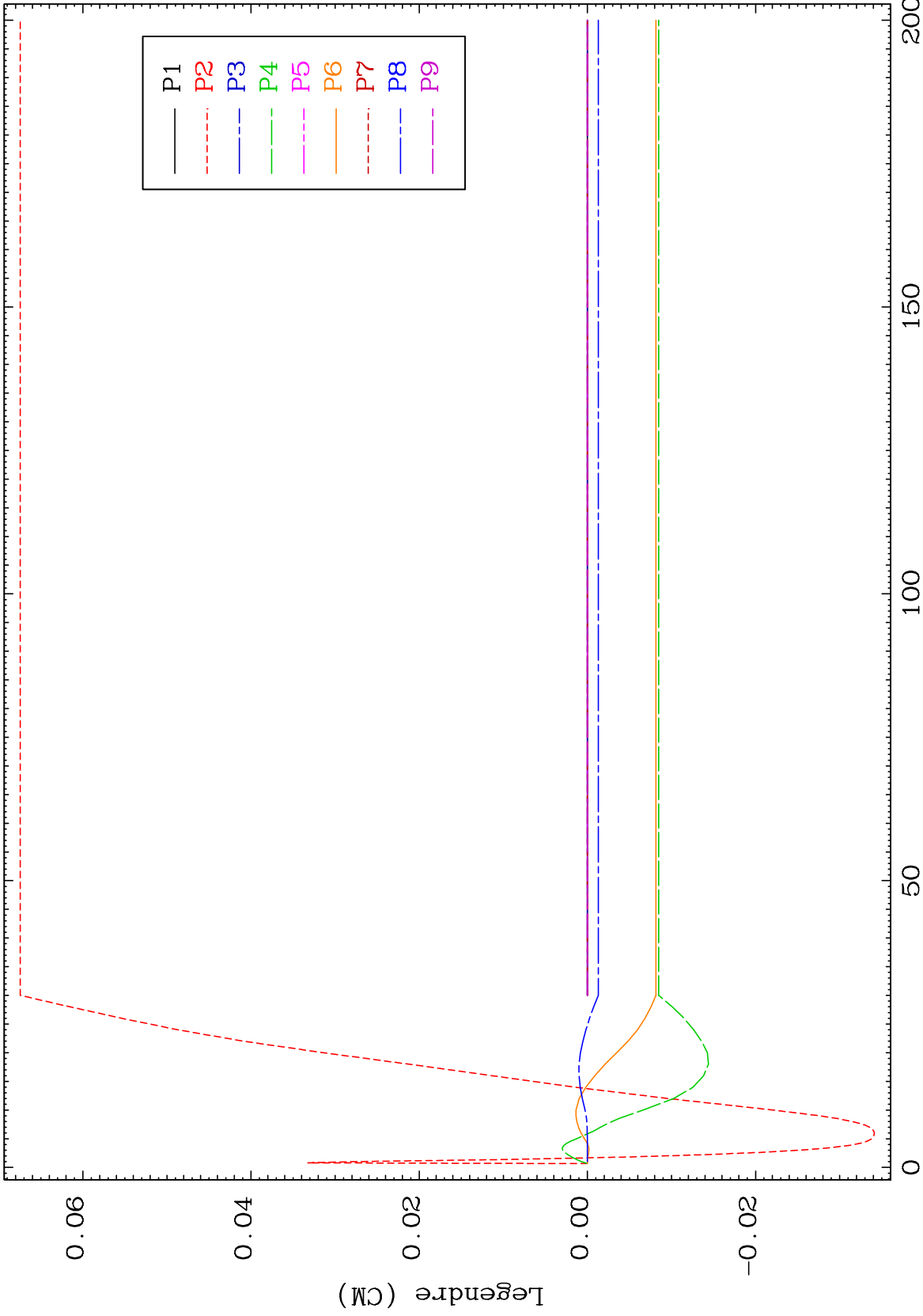


104 71-Lu-162

MAT 7086

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

71-Lu-162



105

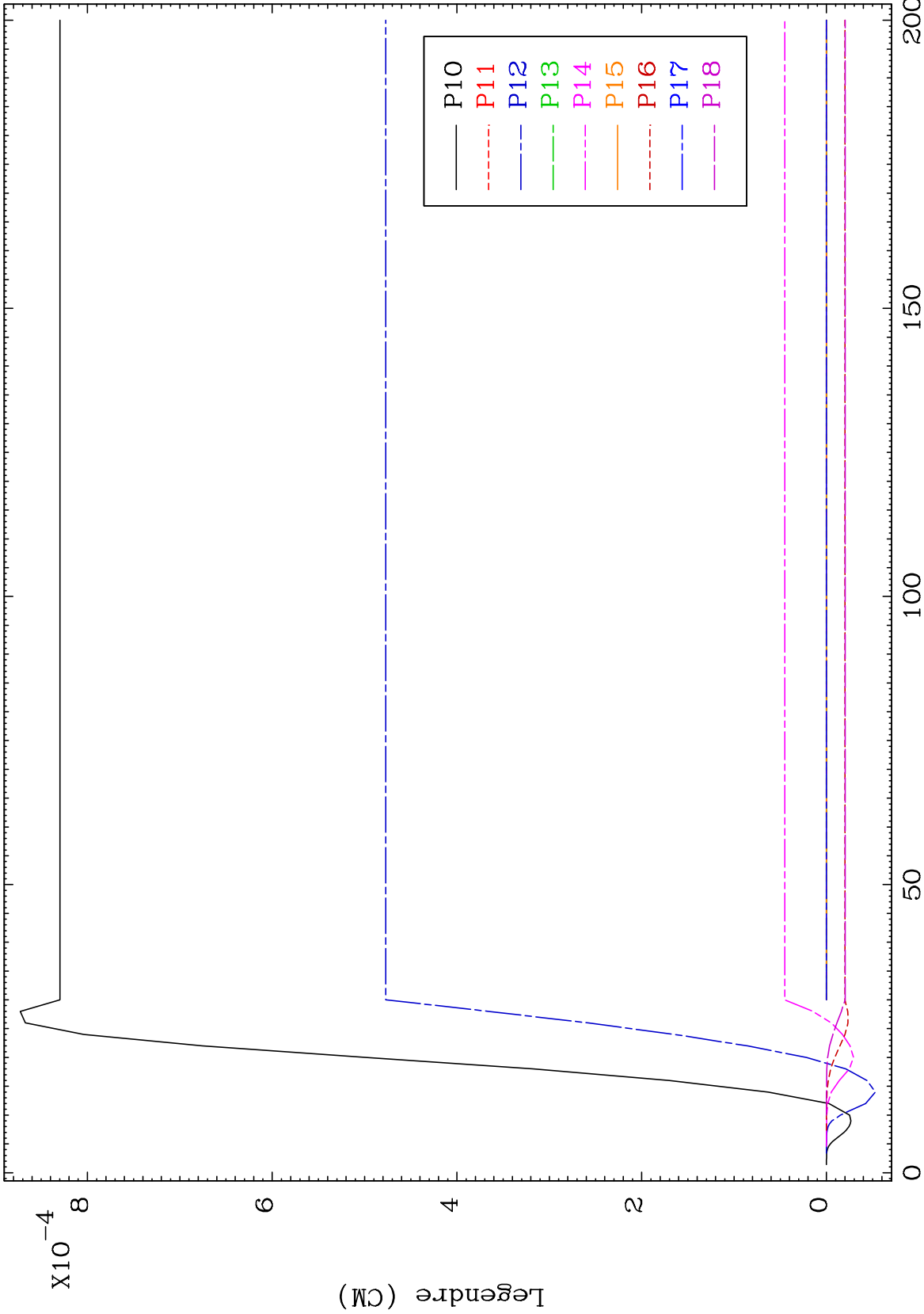
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



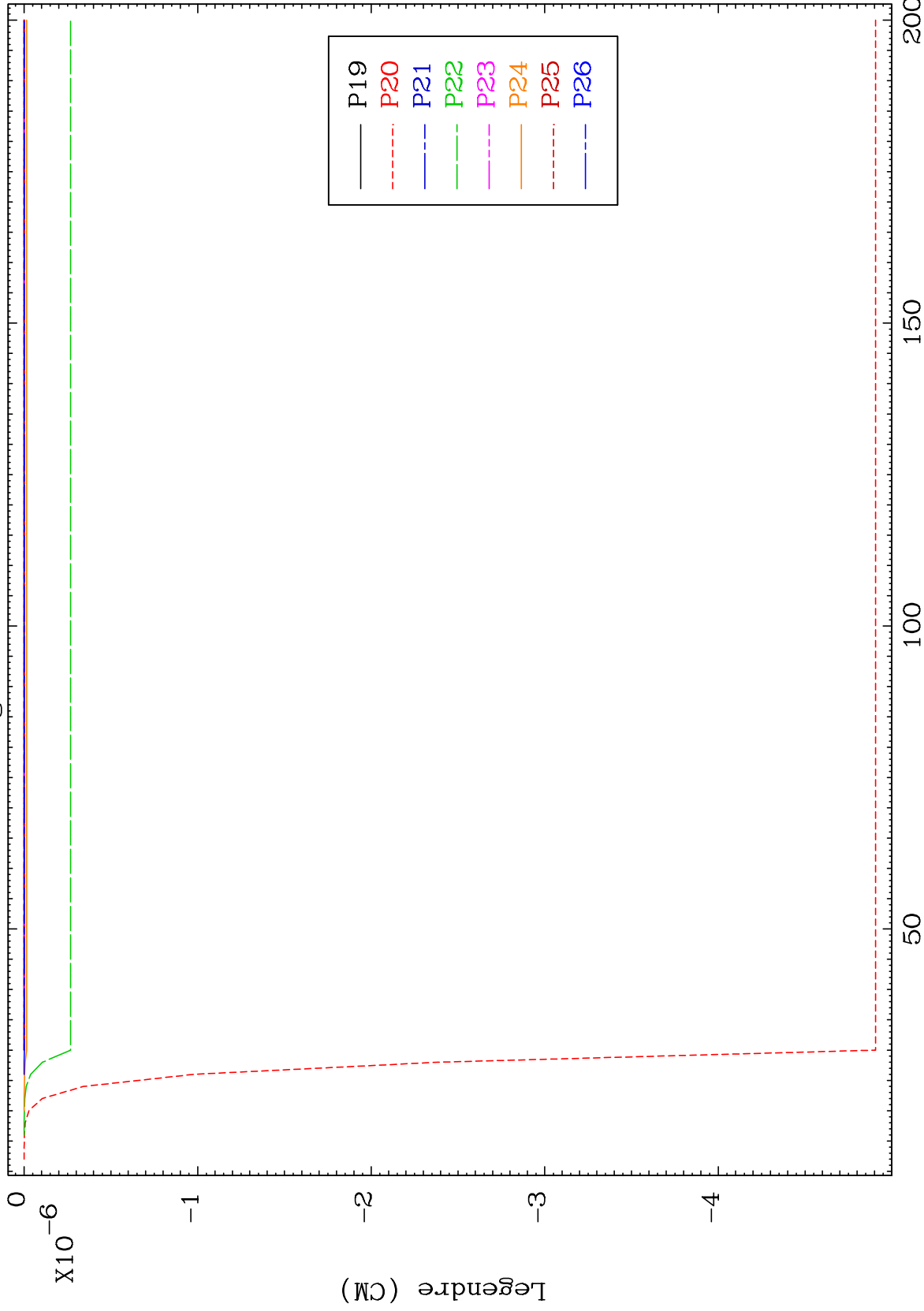
106

71-Lu-162

MAT 7086

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

71-Lu-162



107

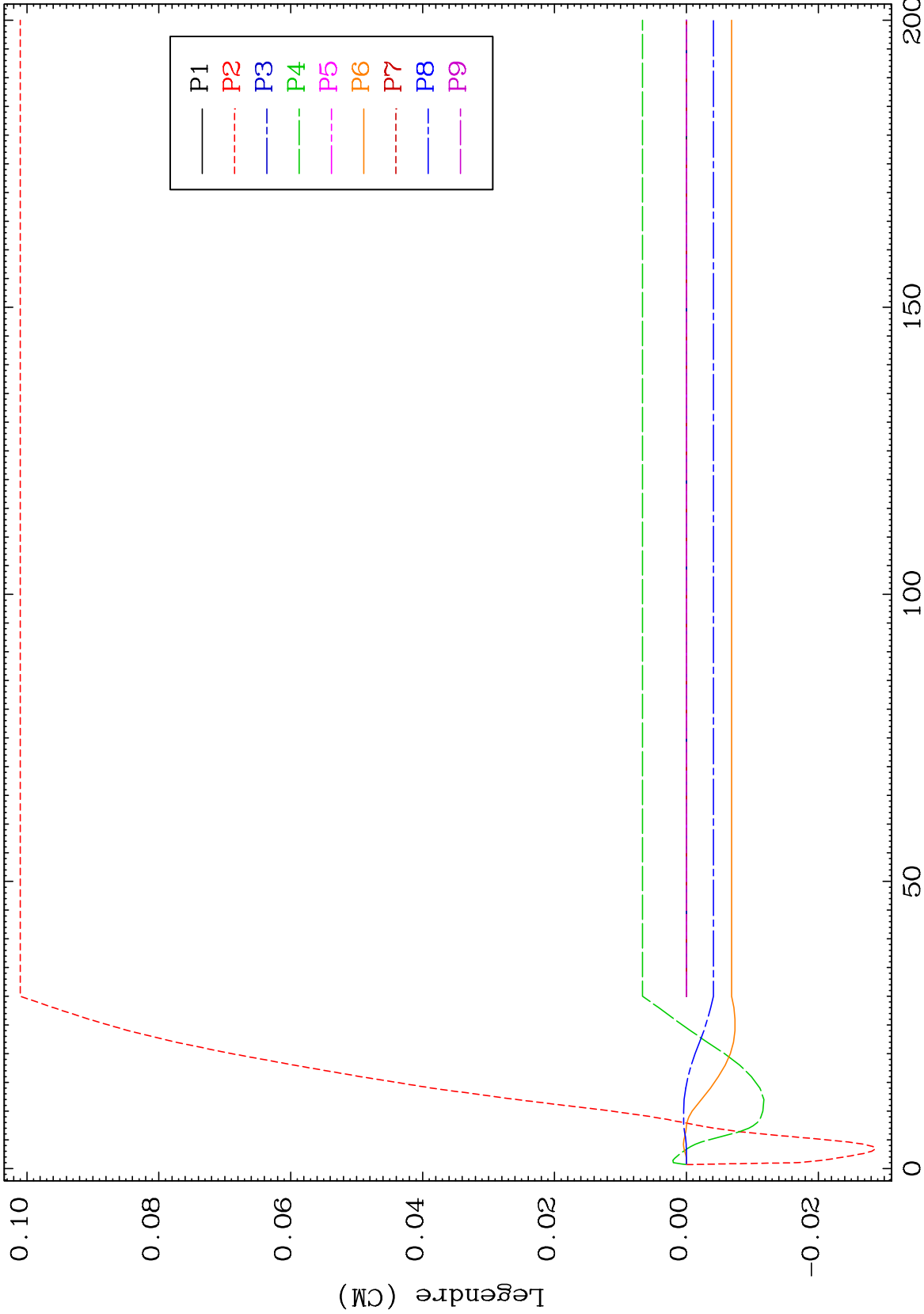
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

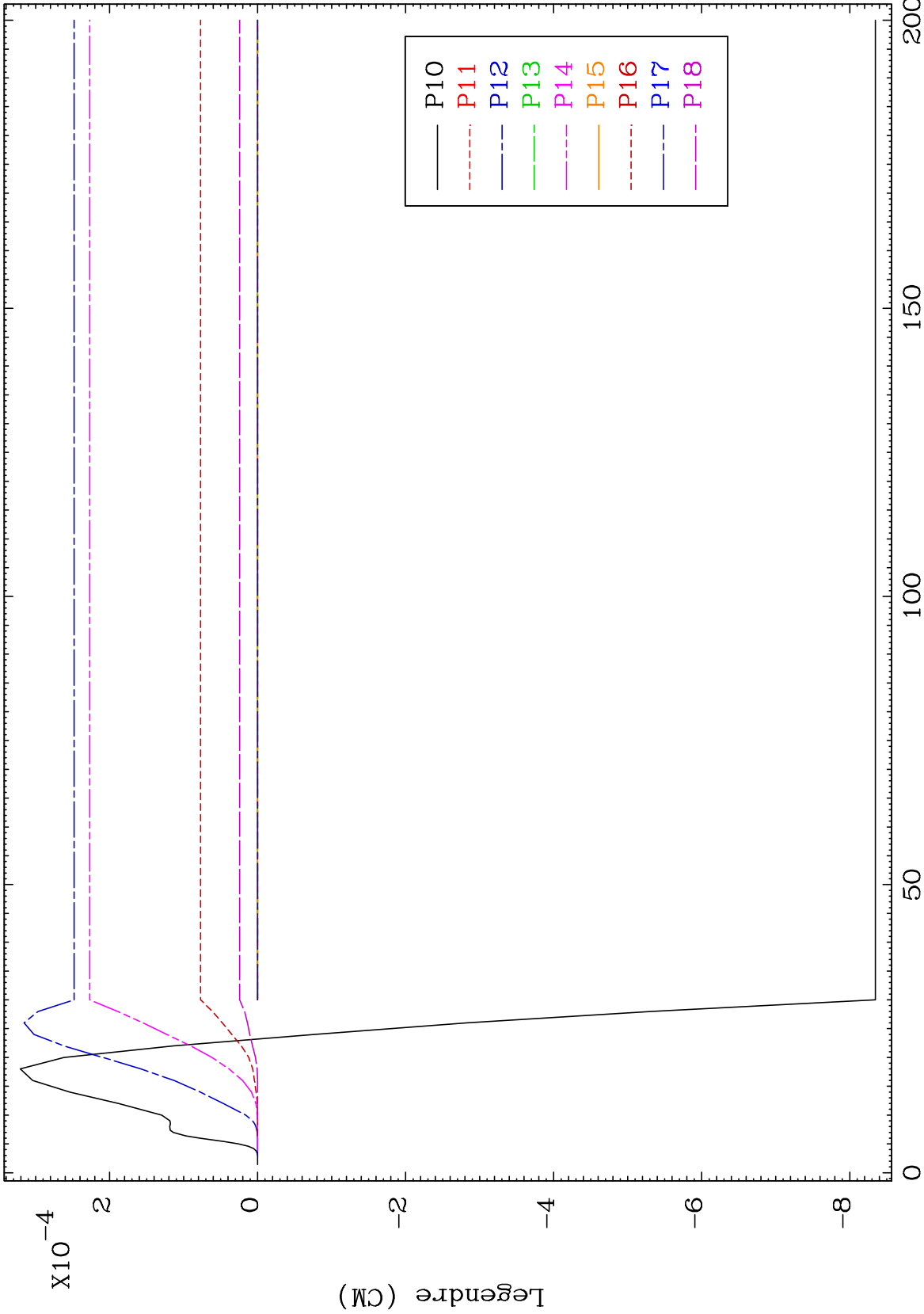
Incident Energy (MeV)

108

MAT 7086

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

71-Lu-162



109

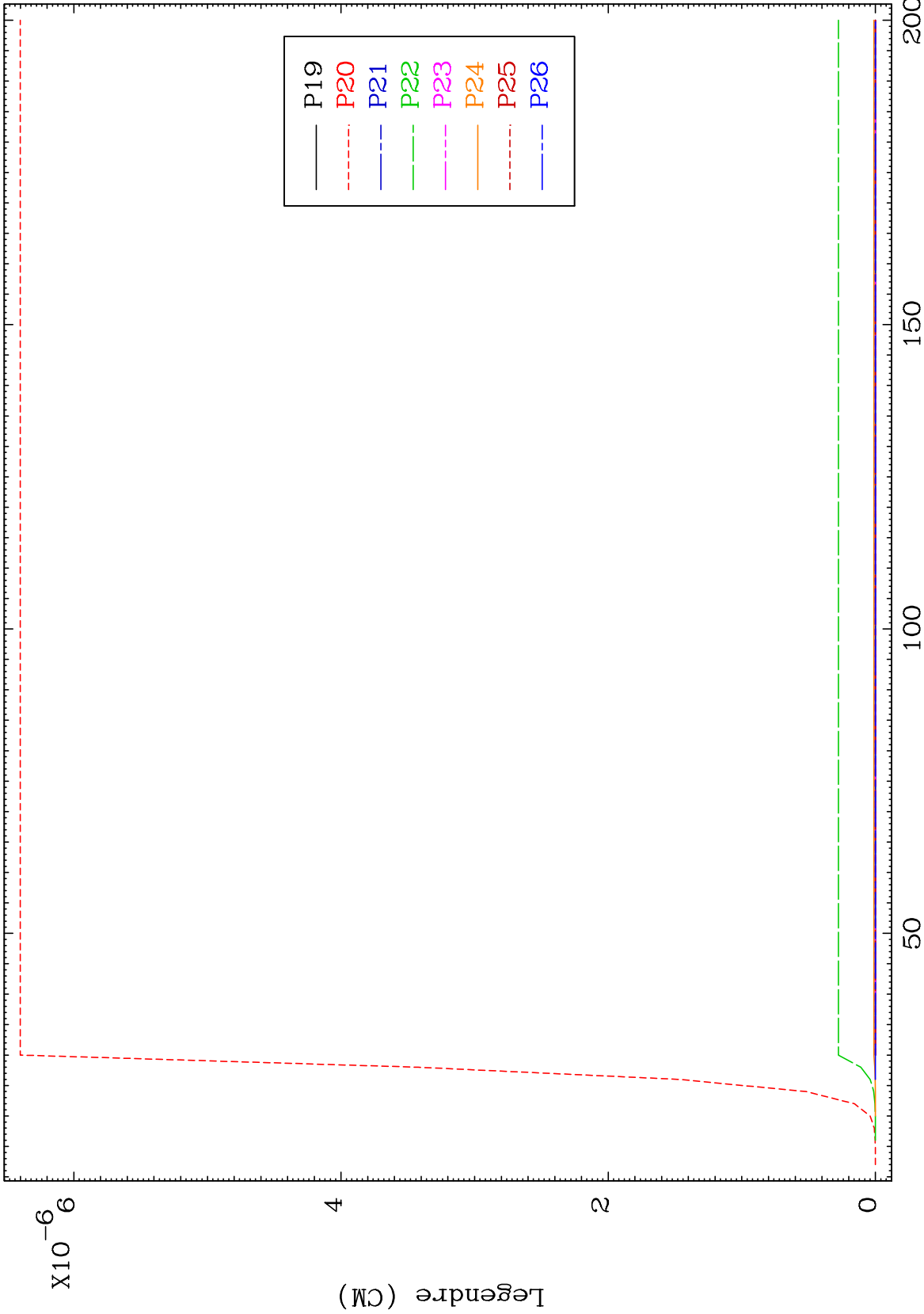
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



110

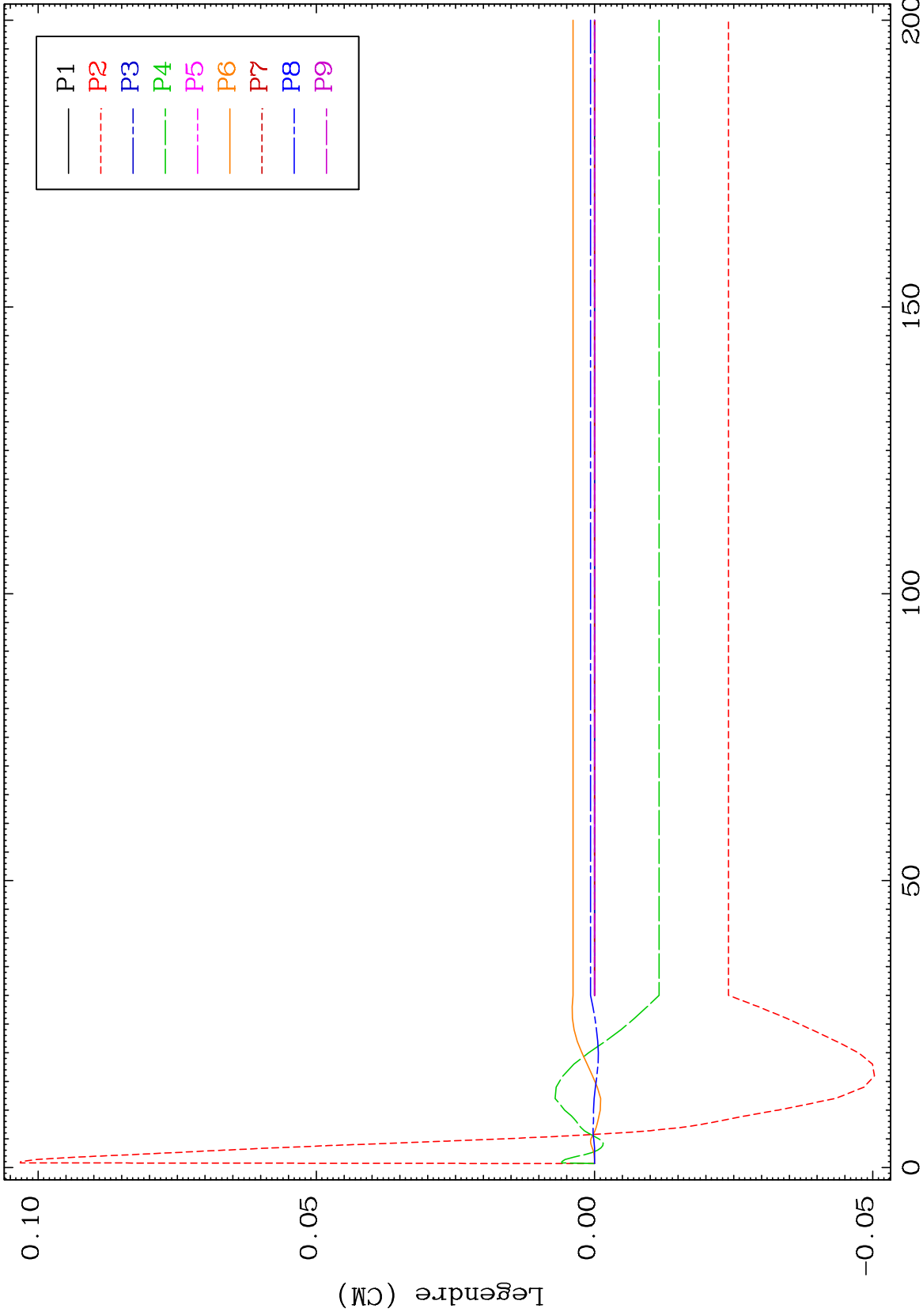
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

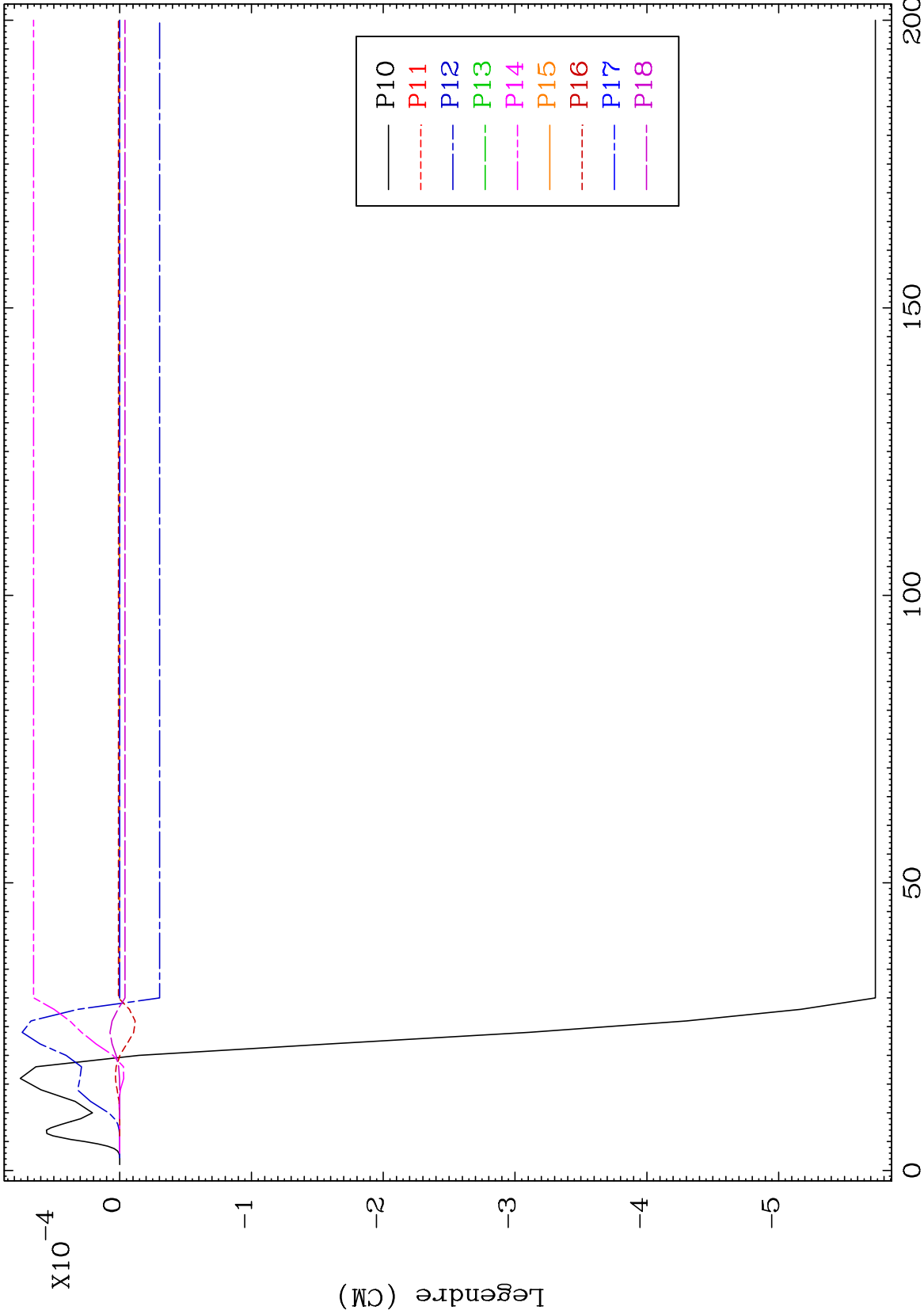
Incident Energy (MeV)

111

MAT 7086

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

71-Lu-162



112

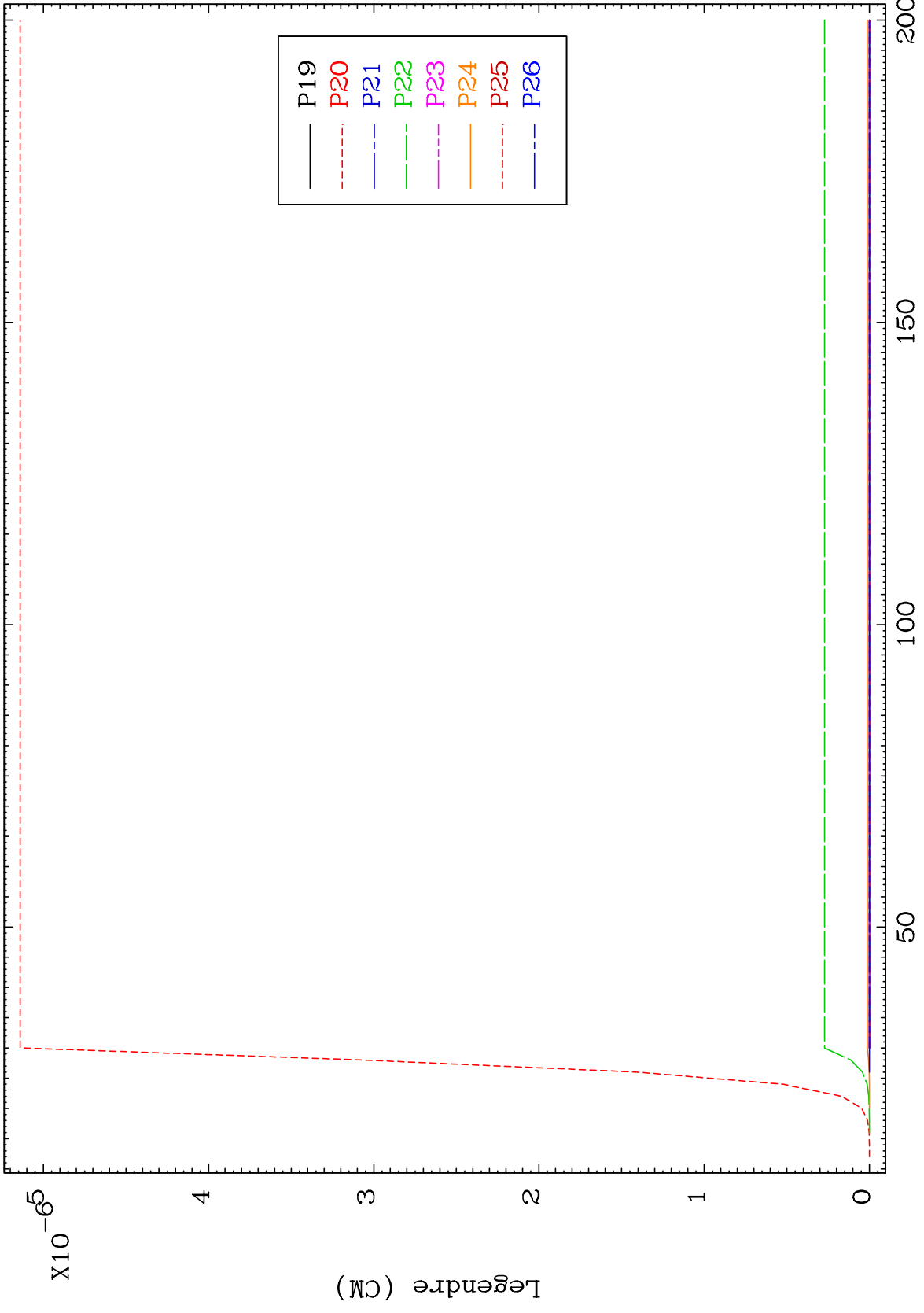
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



113

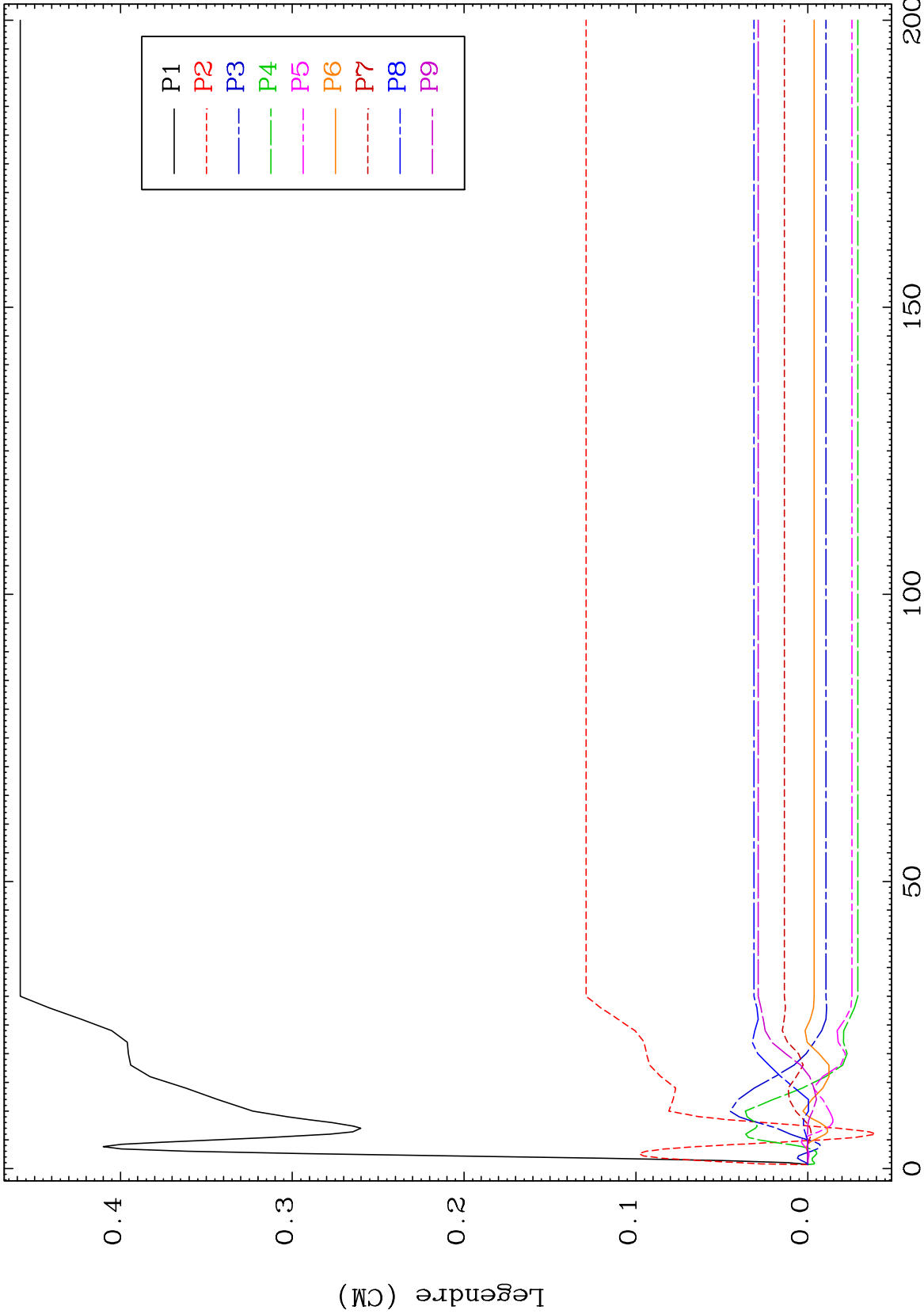
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



71-Lu-162

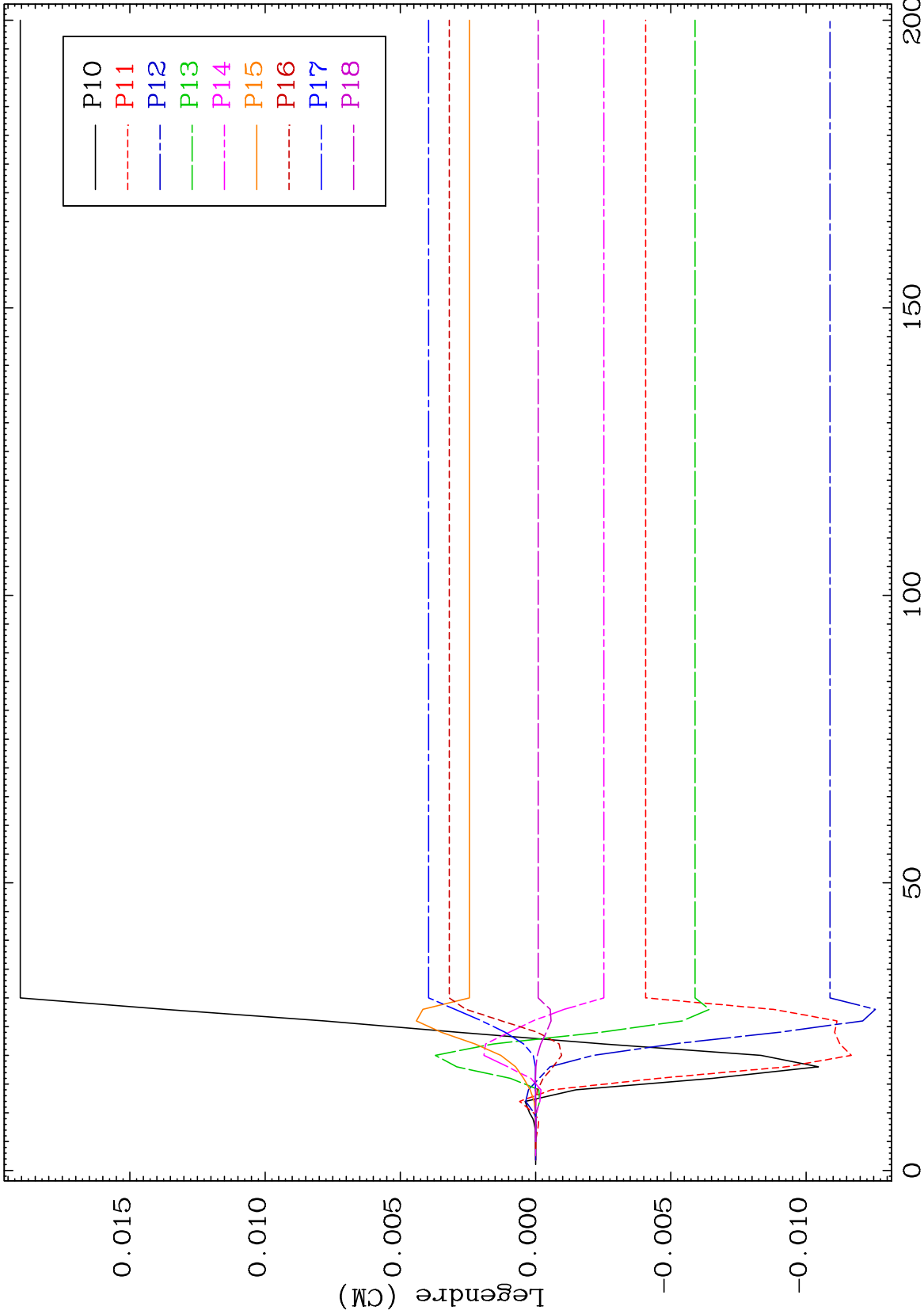
Incident Energy (MeV)

114

MAT 7086

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

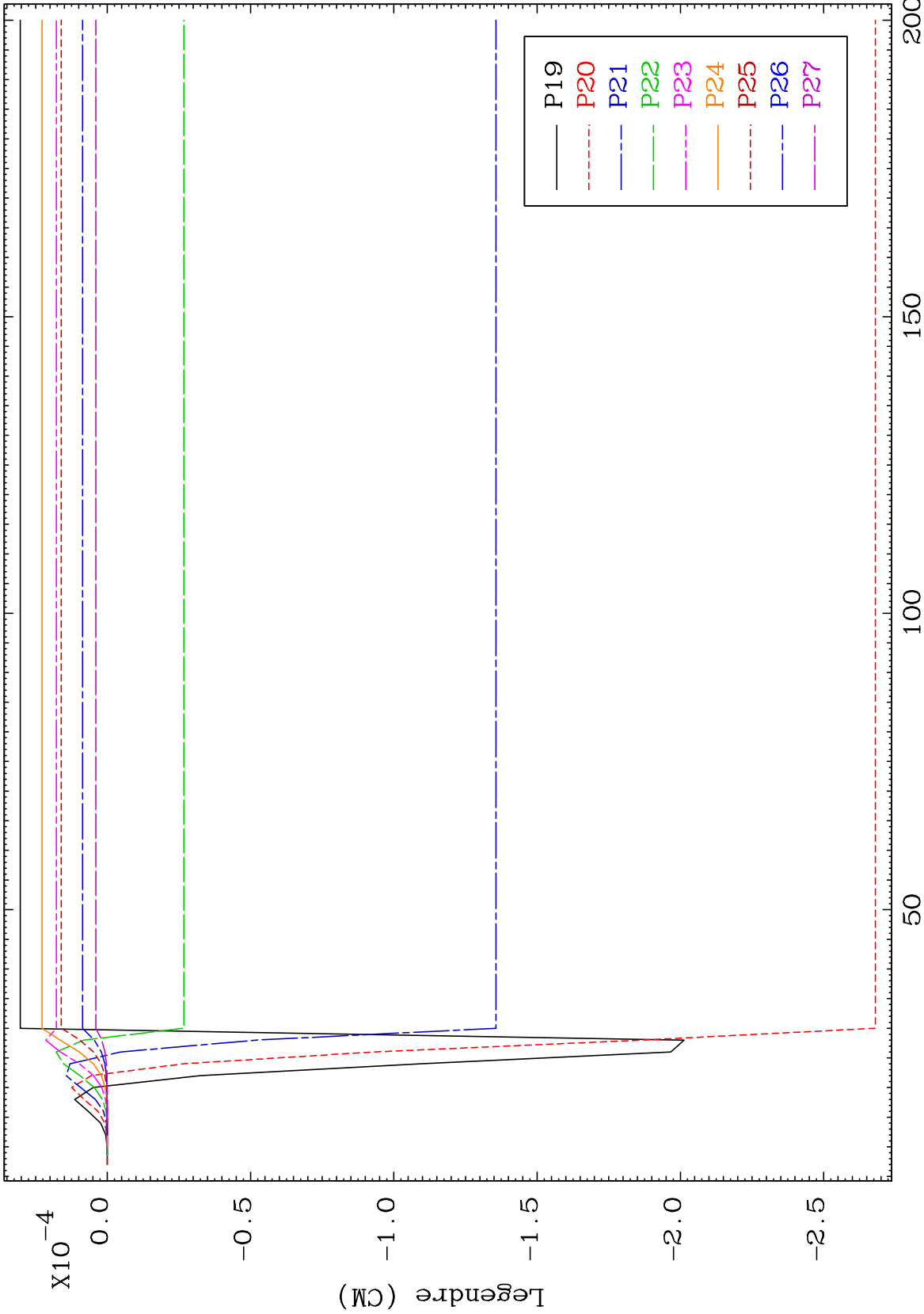
71-Lu-162



115

Incident Energy (MeV)

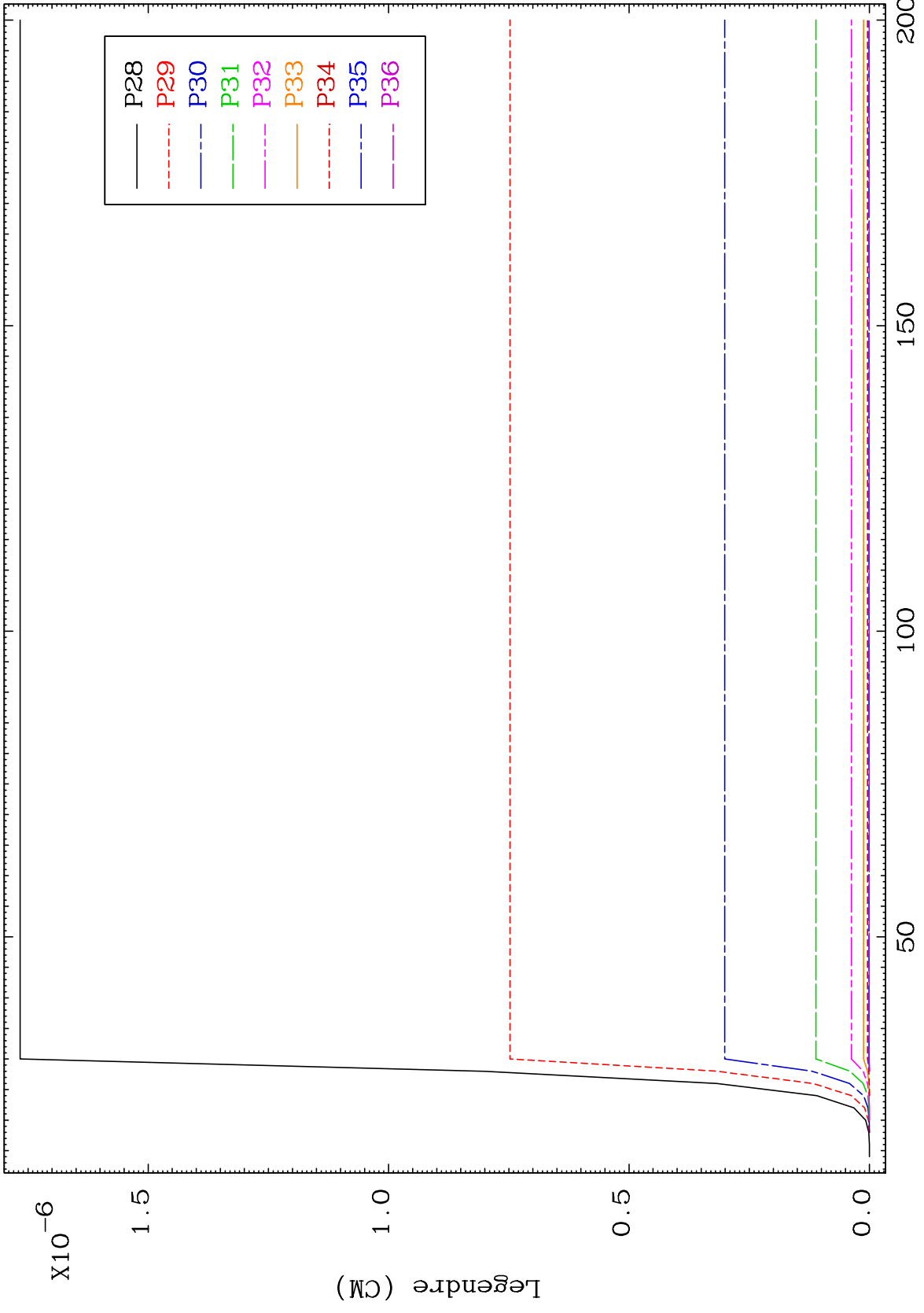
71-Lu-162



MAT 7086

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

71-Lu-162



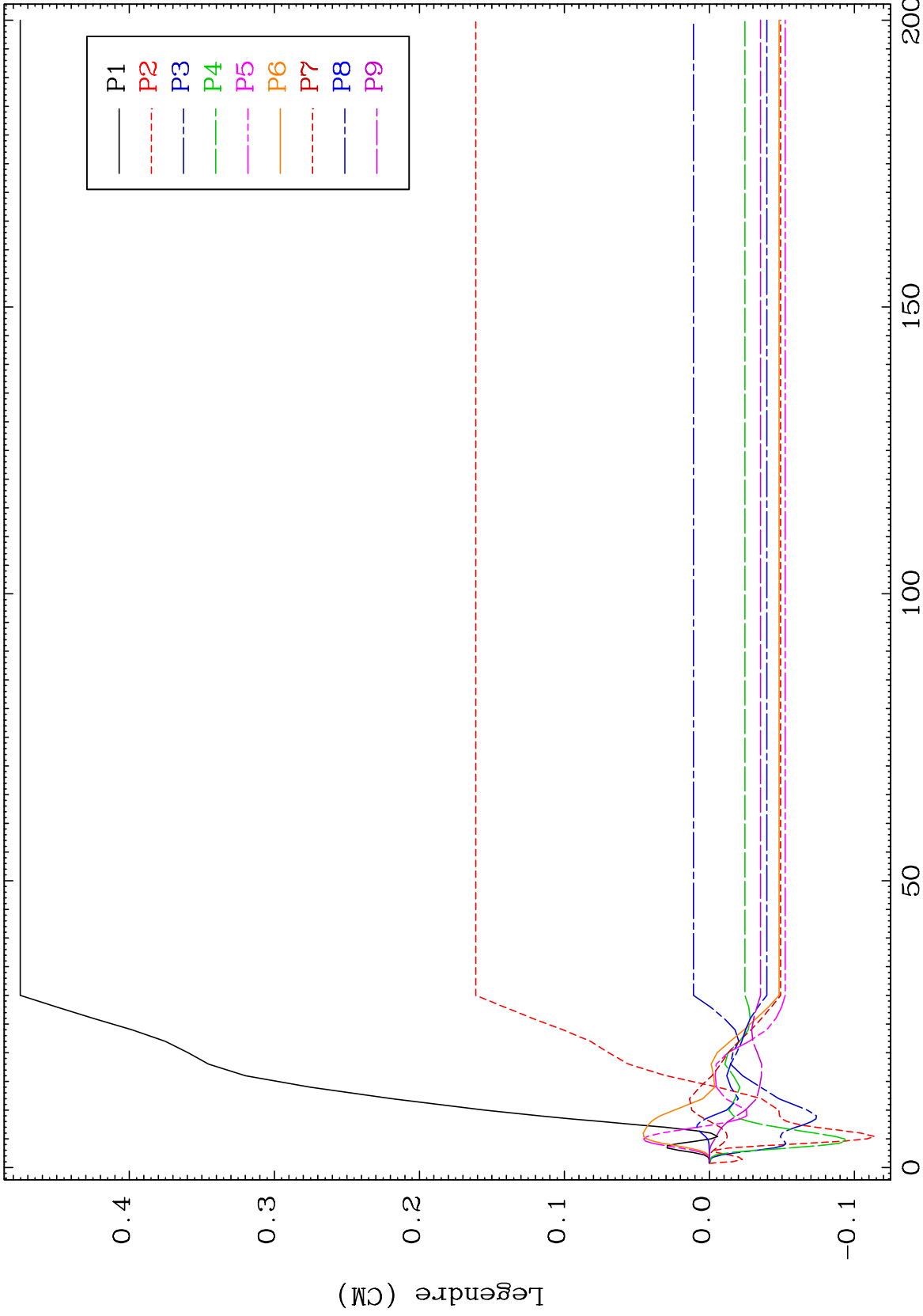
117

71-Lu-162

MAT 7086

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

71-Lu-162



118

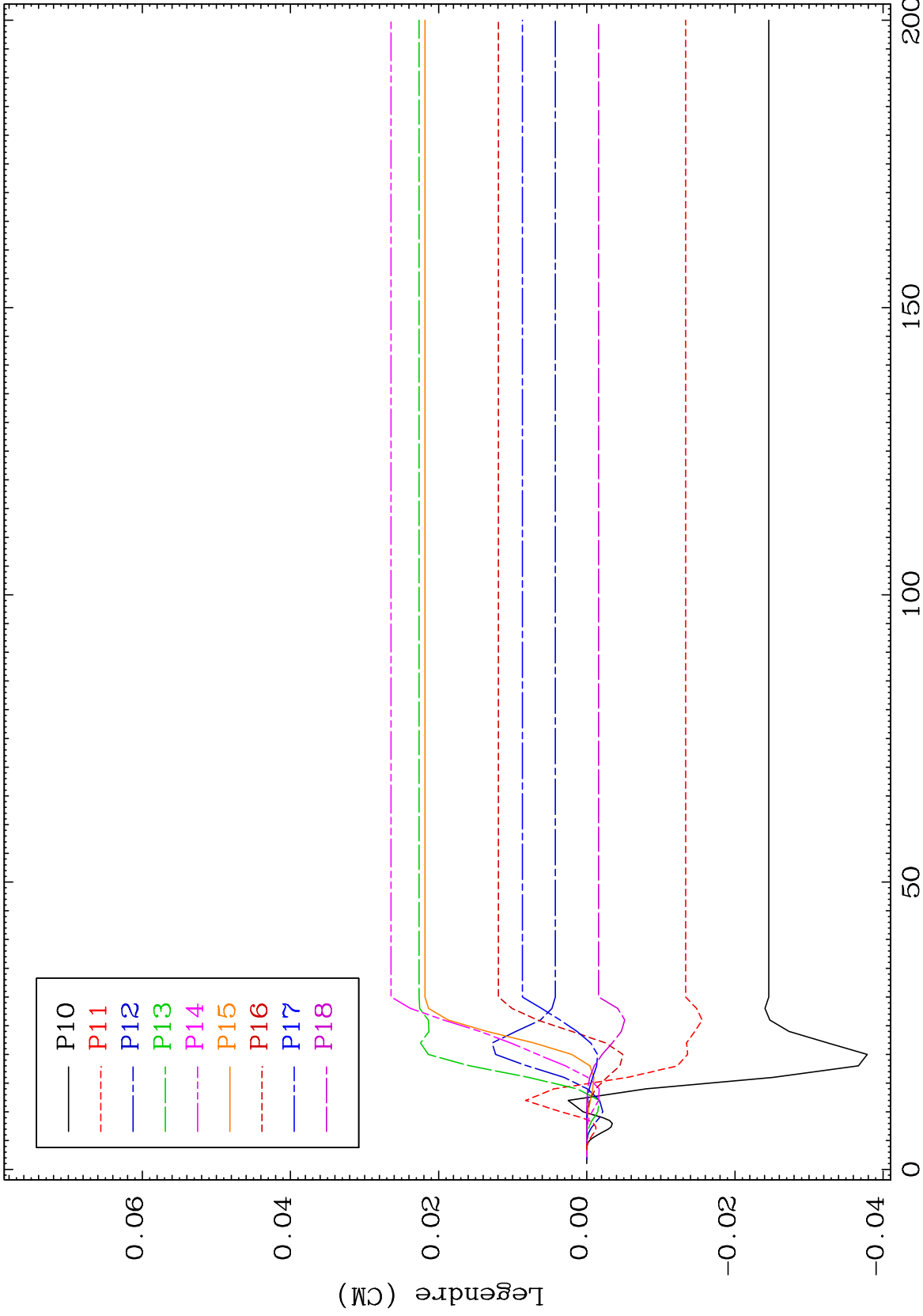
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162



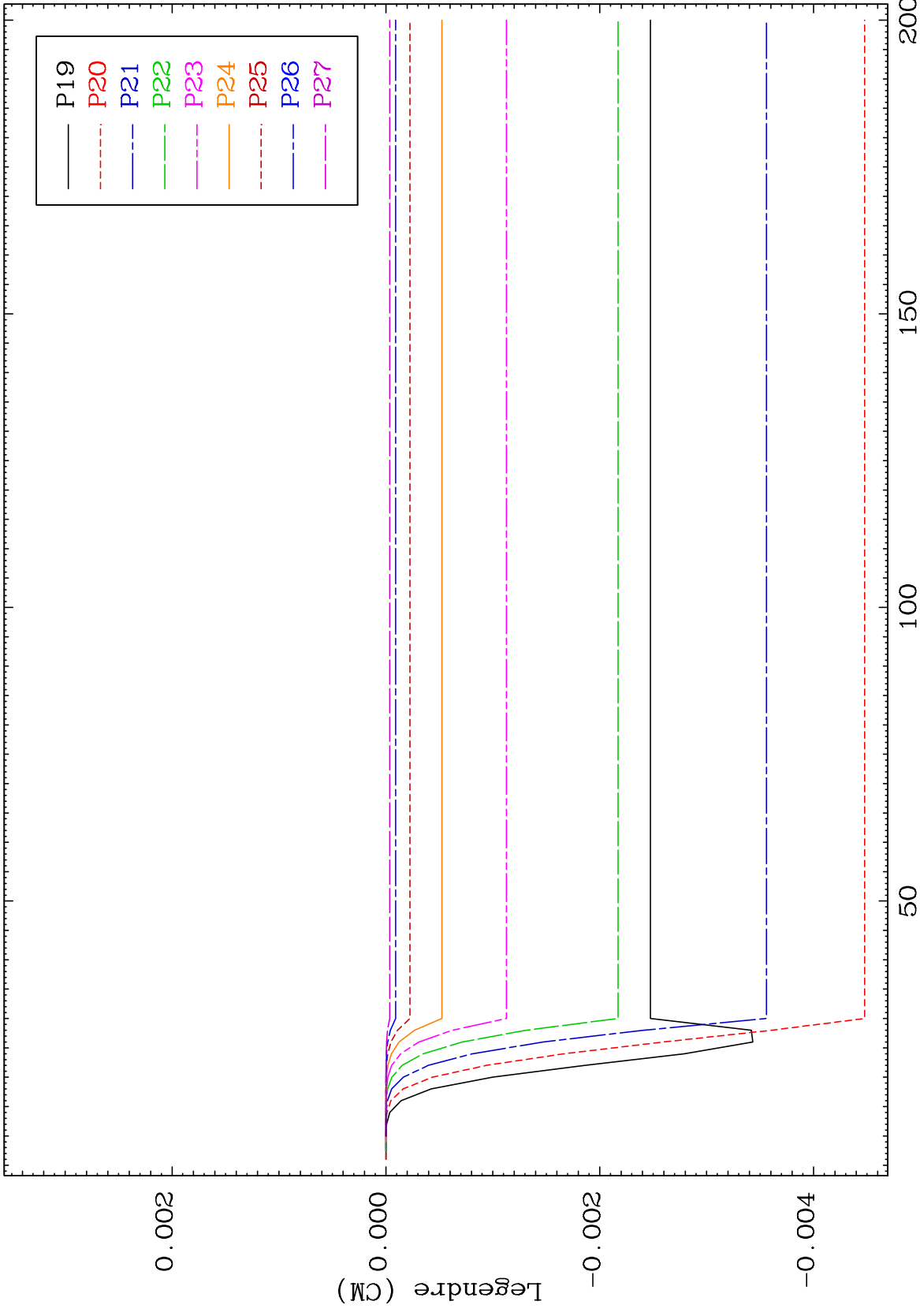
119

71-Lu-162

MAT 7086

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

71-Lu-162



120

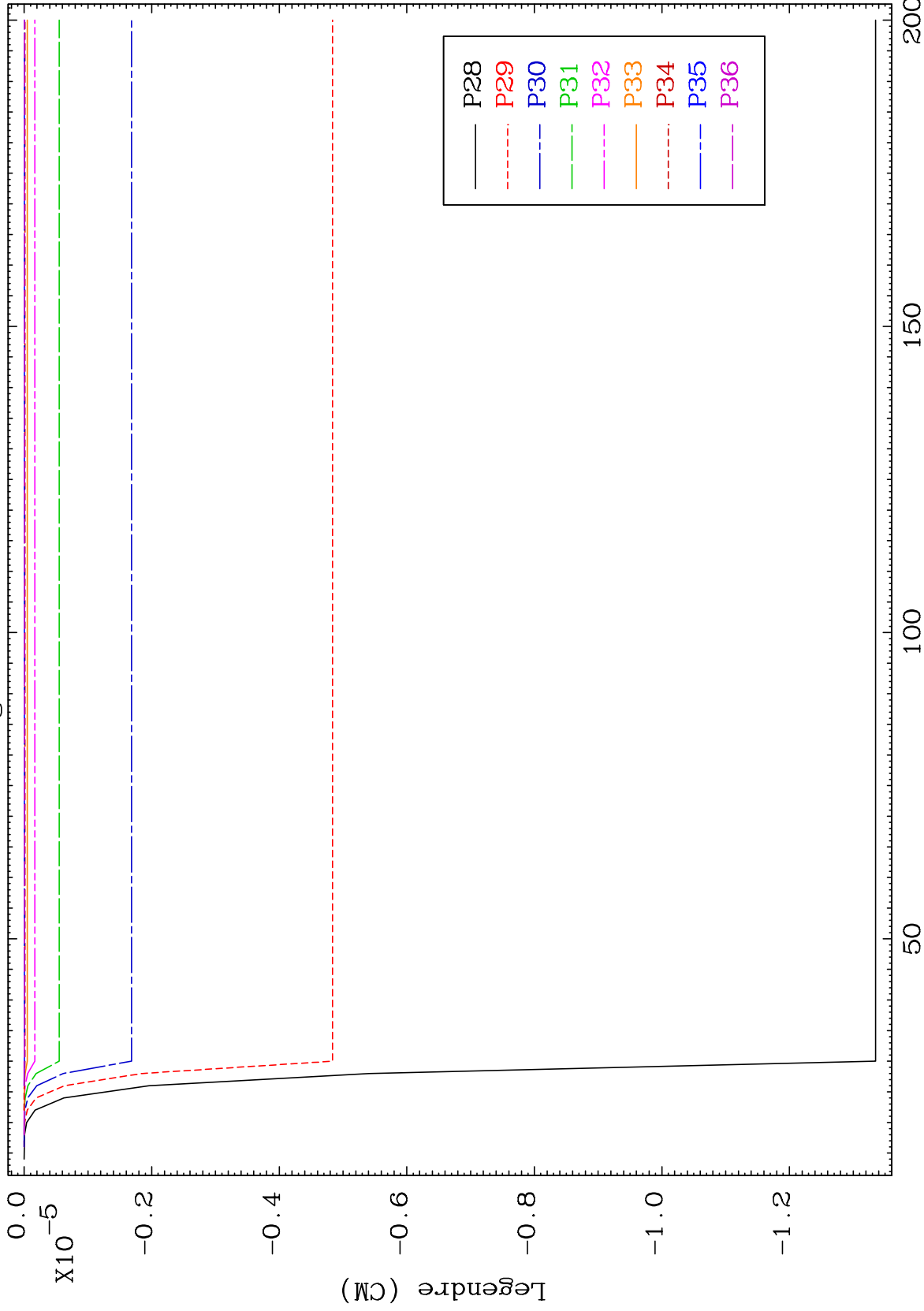
Incident Energy (MeV)

71-Lu-162

MAT 7086

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

71-Lu-162

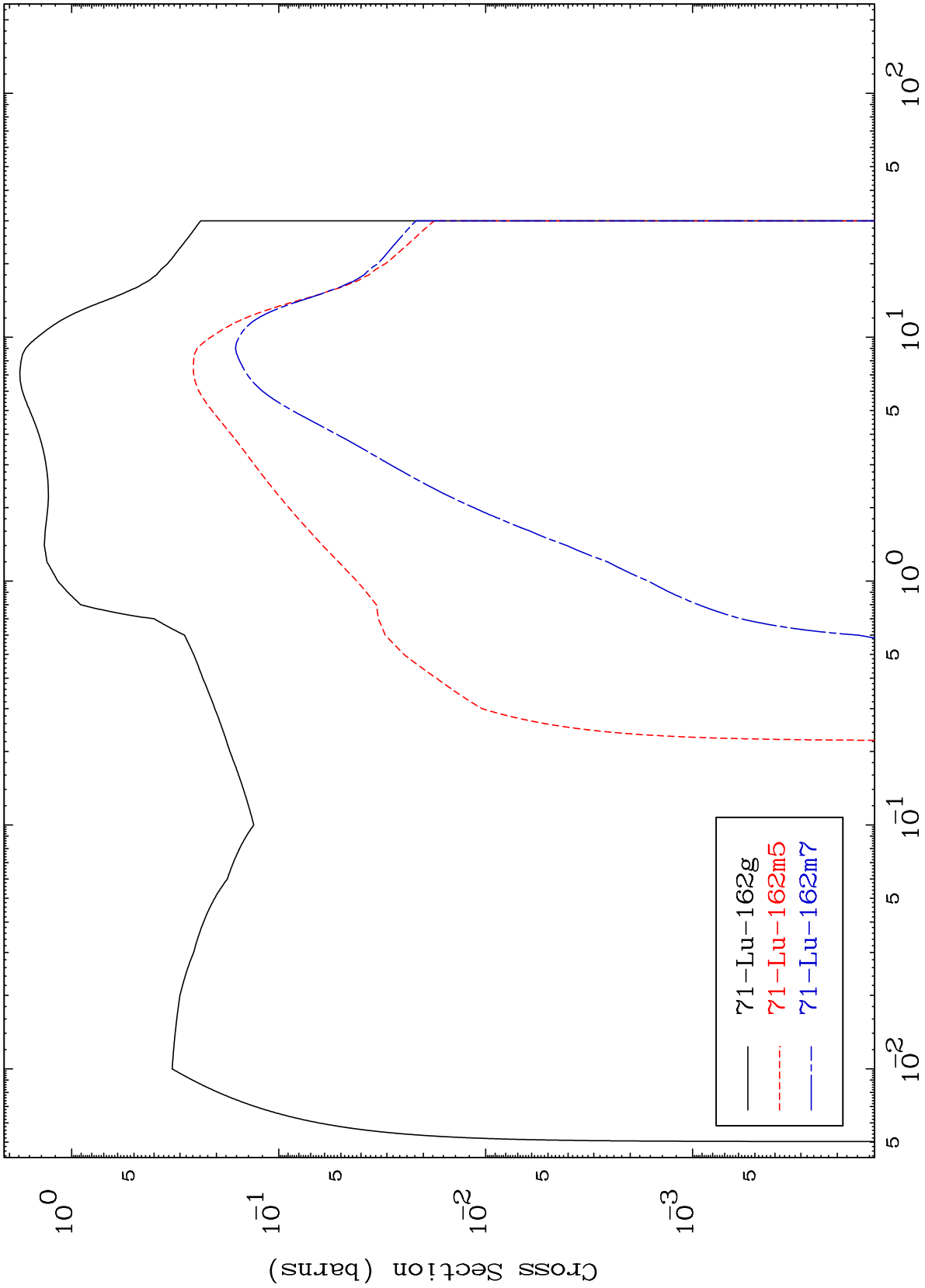


71-Lu-162

Incident Energy (MeV)

121

Inelastic
Radionuclide Production Cross Section

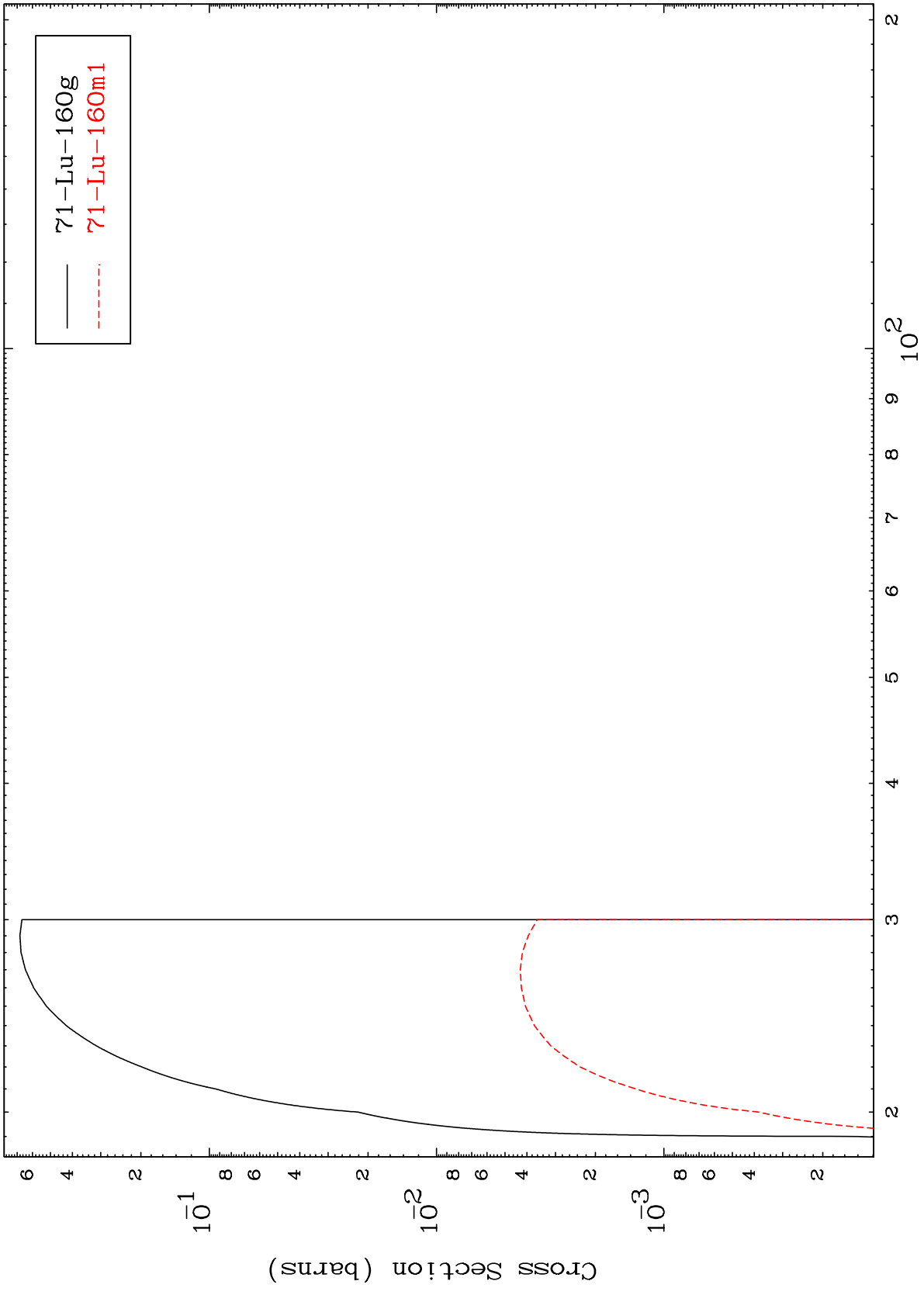


MAT 7086

(n,3n)

⁷¹Lu-162

Radionuclide Production Cross Section



123

Incident Energy (MeV)

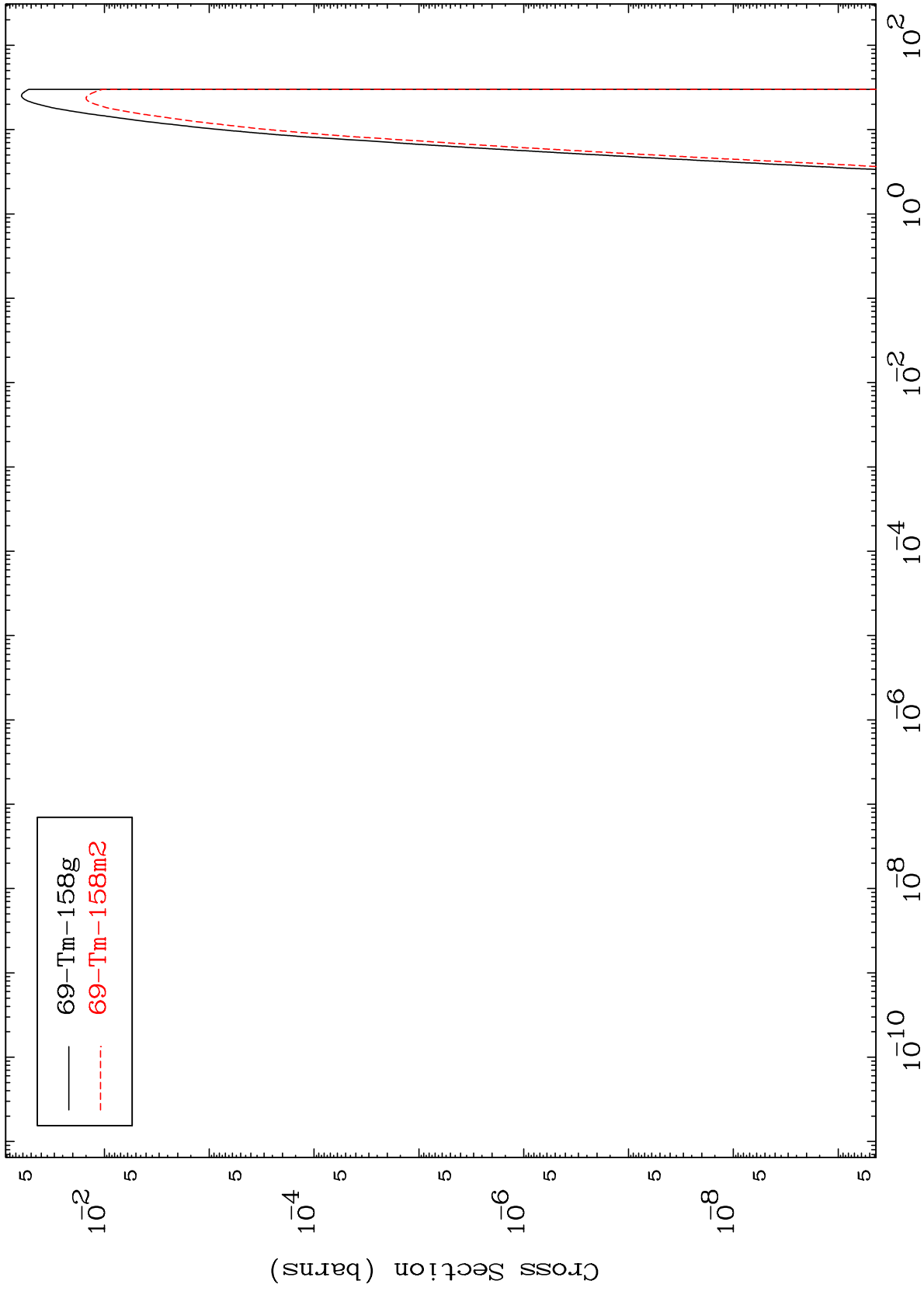
⁷¹Lu-162

MAT 7086

(n,n') α

71-Lu-162

Radionuclide Production Cross Section



124

Incident Energy (MeV)

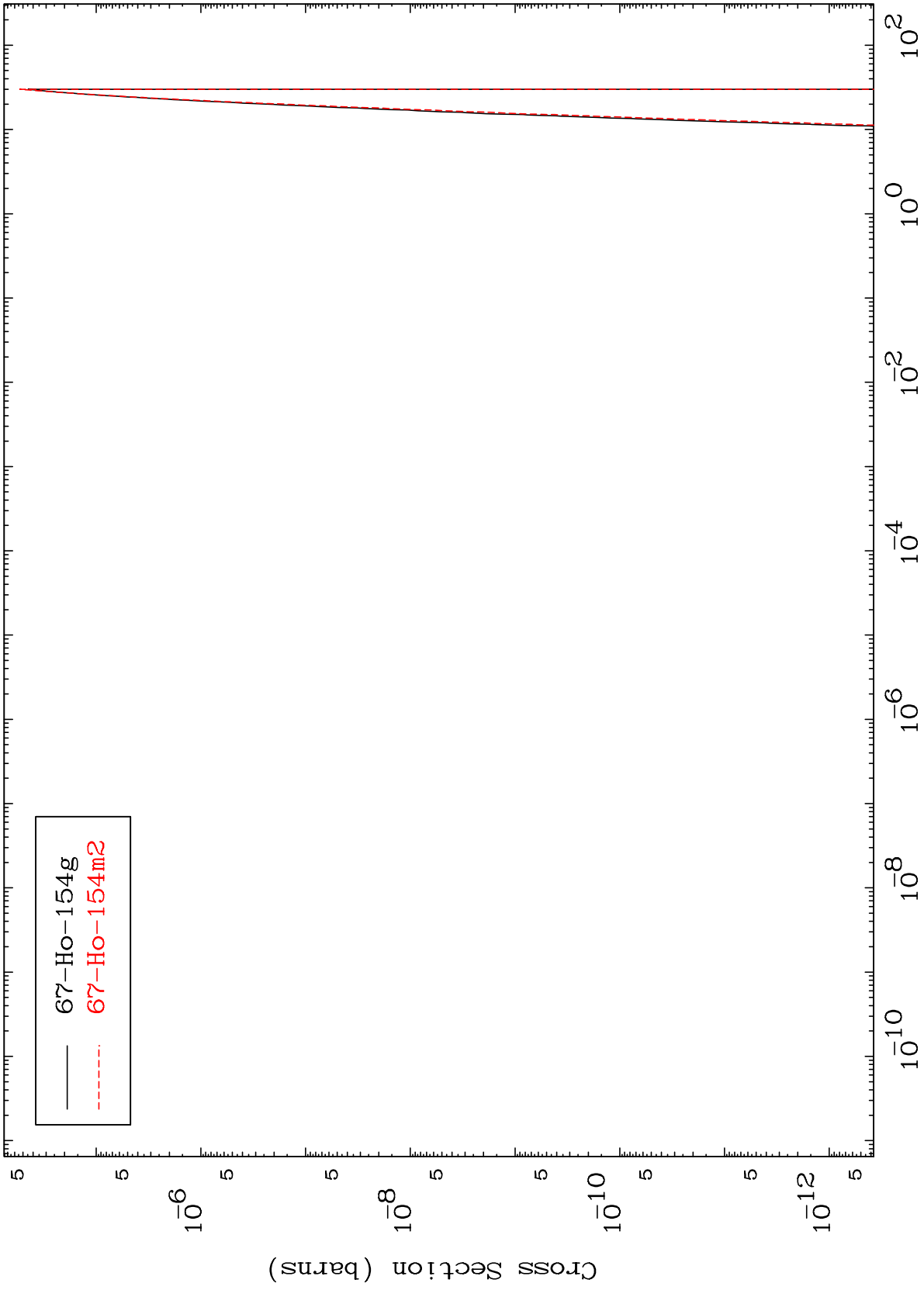
71-Lu-162

MAT 7086

(n,n') 2 α

71-Lu-162

Radionuclide Production Cross Section



125

Incident Energy (MeV)

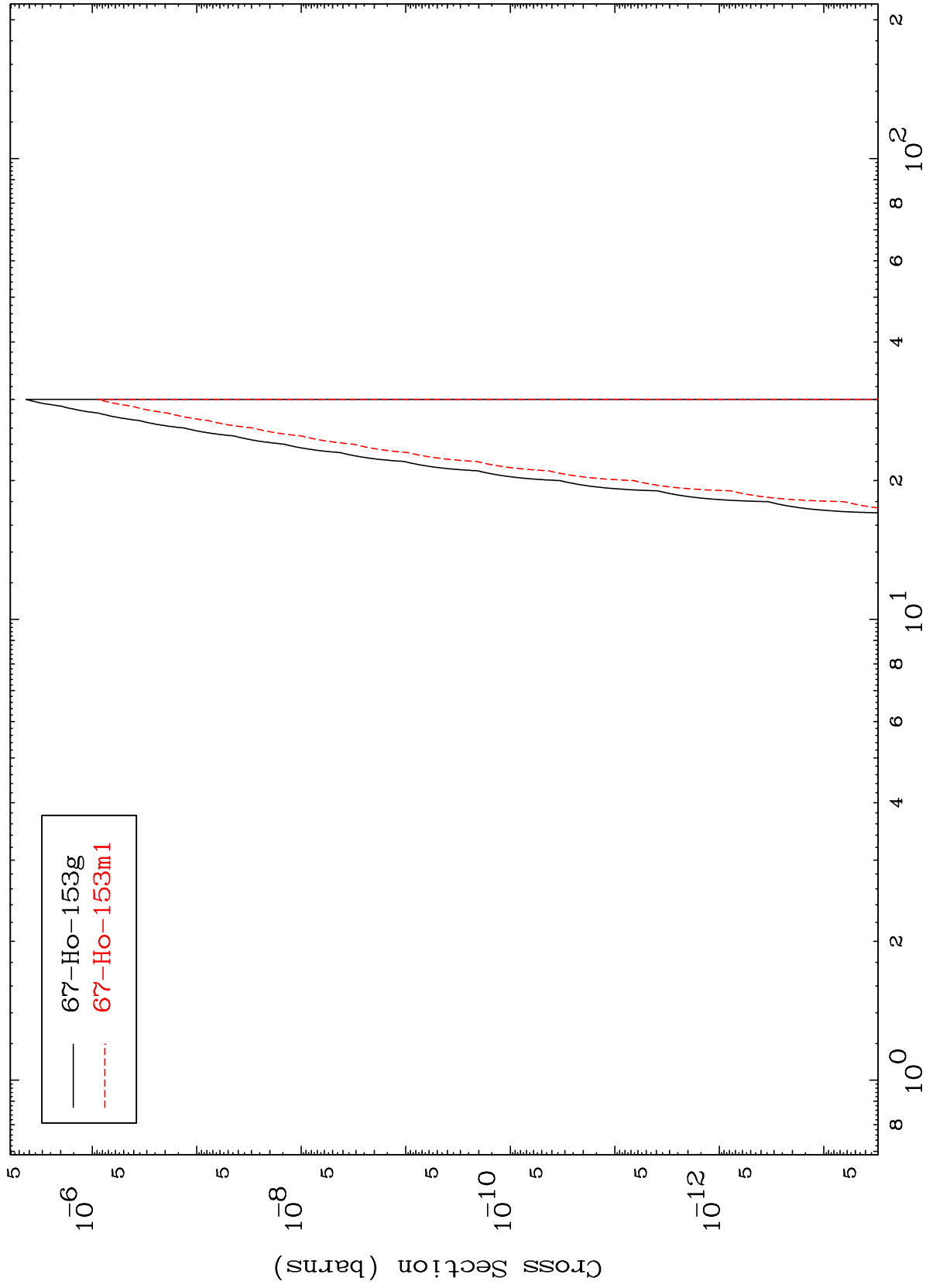
71-Lu-162

MAT 7086

(n,2n) 2α

71-Lu-162

Radionuclide Production Cross Section



126

Incident Energy (MeV)

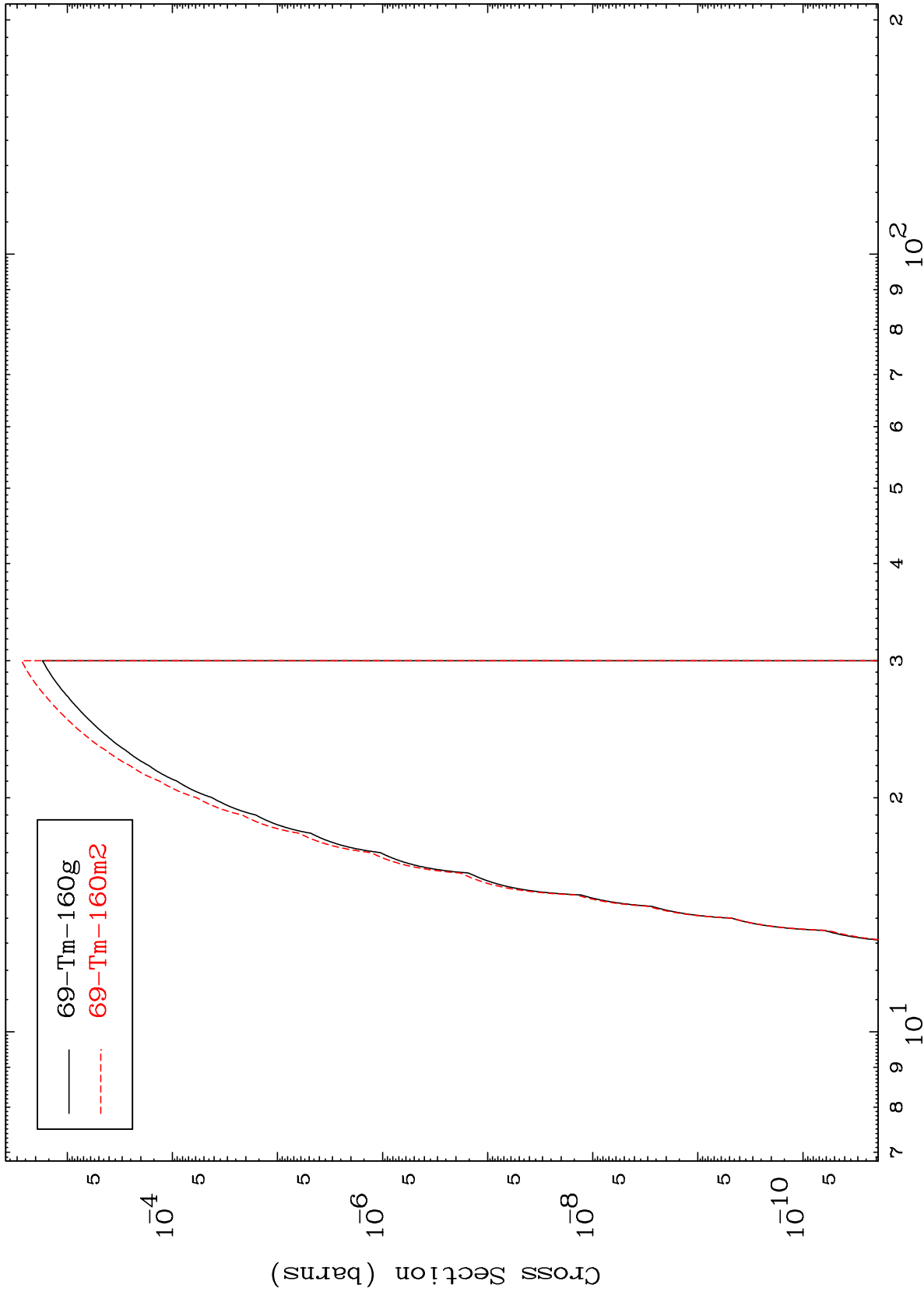
71-Lu-162

MAT 7086

(n,2n) p

71-Lu-162

Radionuclide Production Cross Section



127

Incident Energy (MeV)

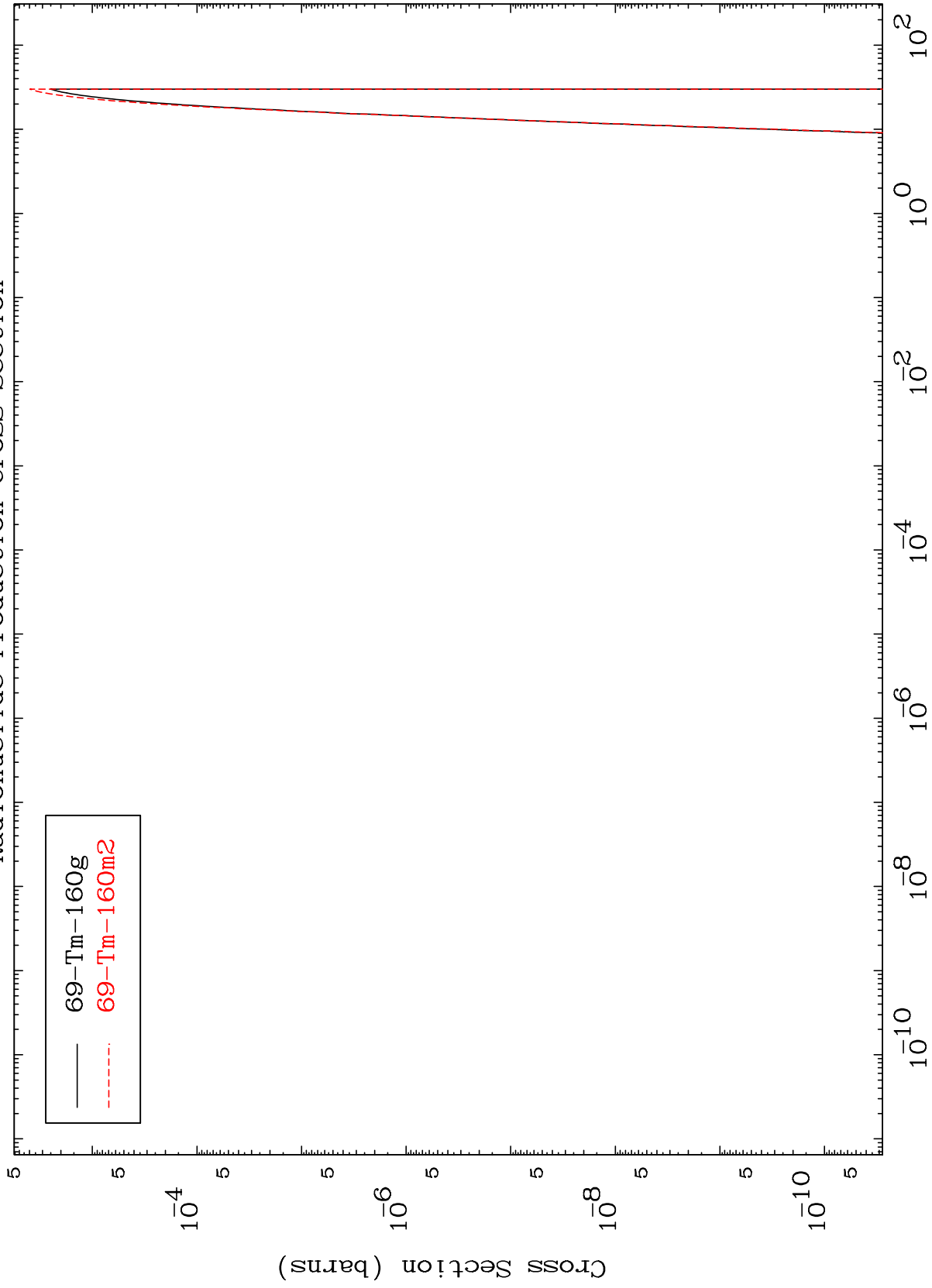
71-Lu-162

MAT 7086

(n, He-3)

71-Lu-162

Radionuclide Production Cross Section

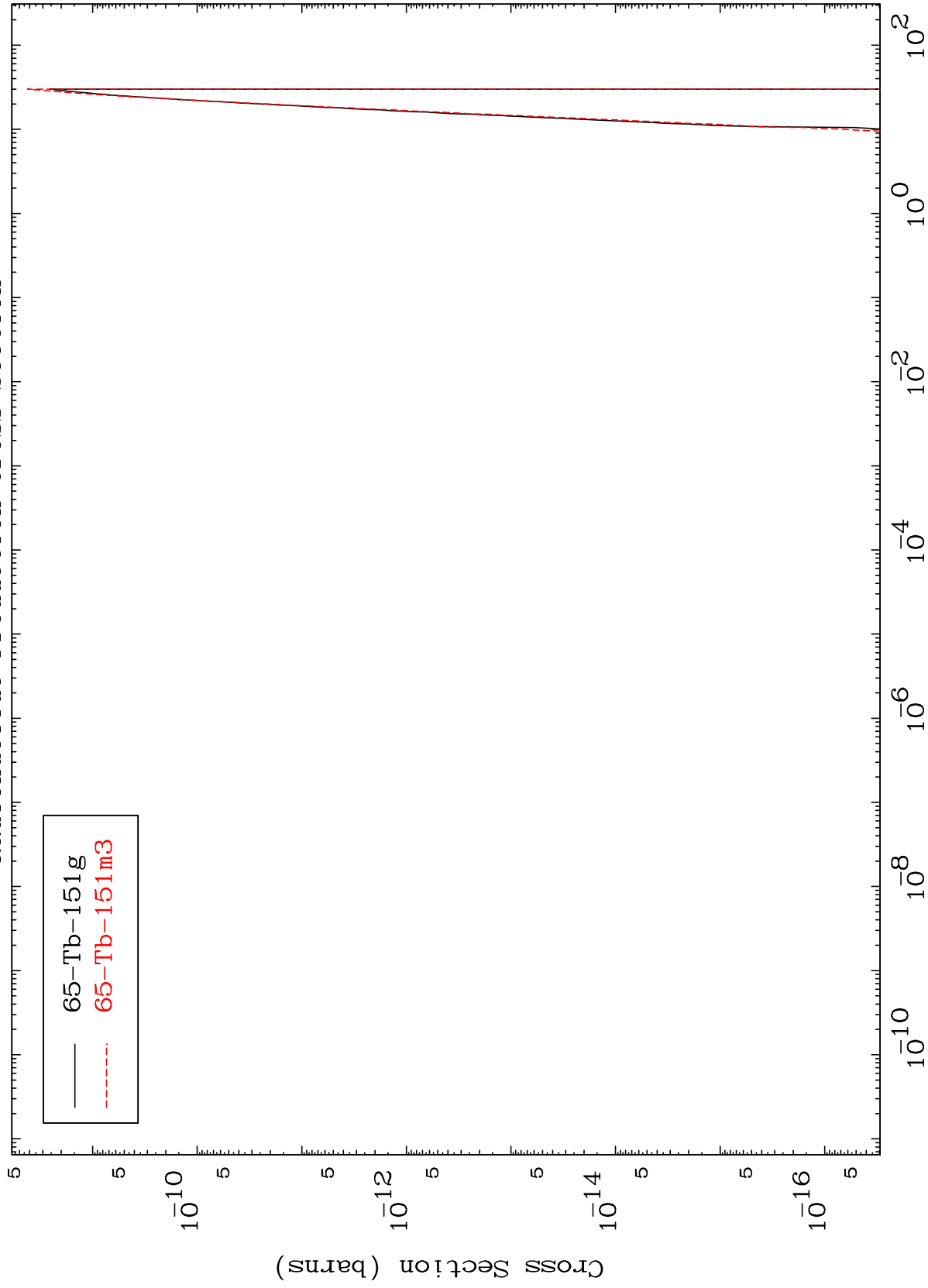


MAT 7086

(n, 3α)

71-Lu-162

Radionuclide Production Cross Section



129

Incident Energy (MeV)

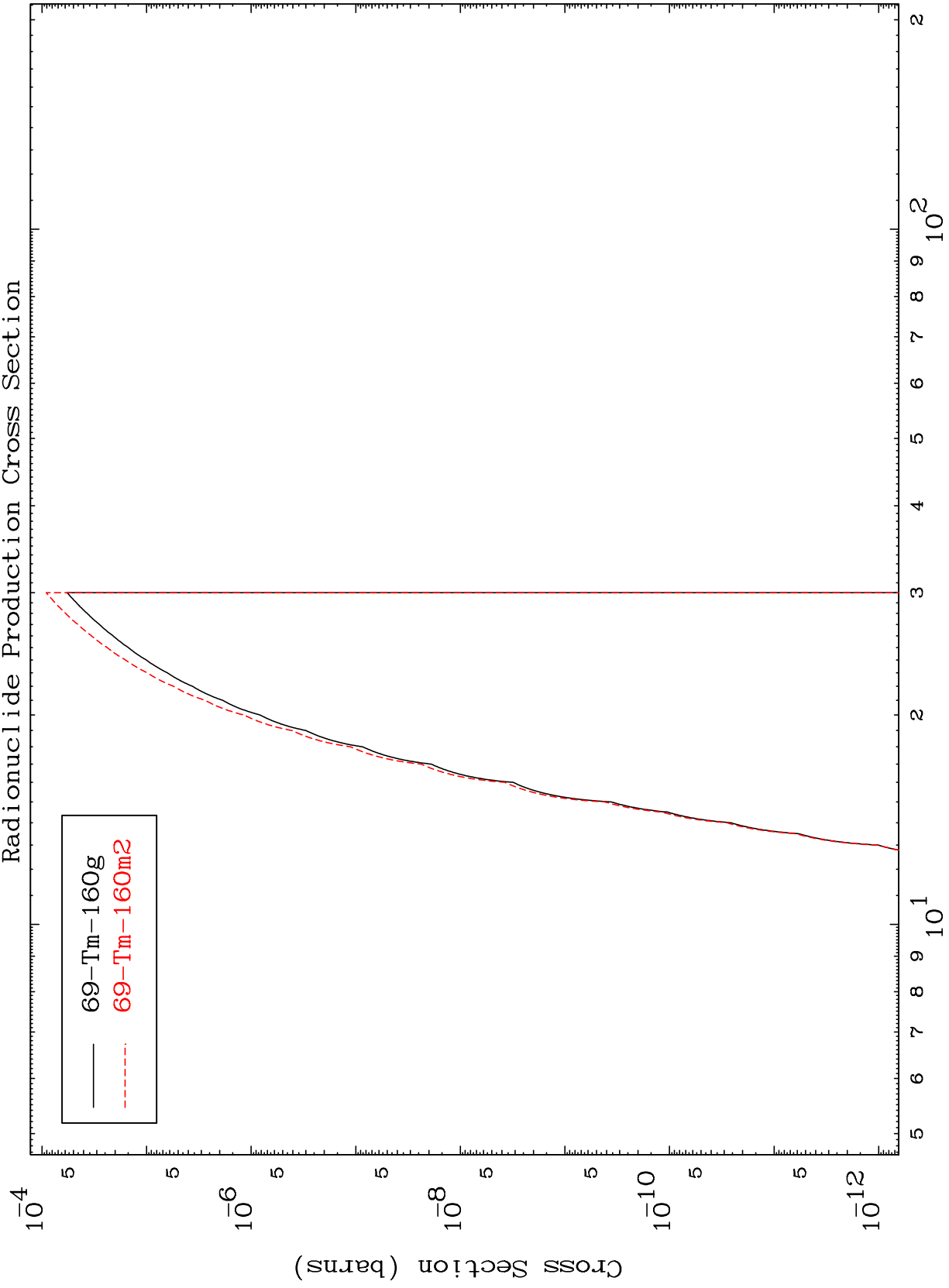
71-Lu-162

MAT 7086

(n,p) d

71-Lu-162

Radionuclide Production Cross Section



130

Incident Energy (MeV)

71-Lu-162