

Program EVALPLOT
(Version 2018-1)

by

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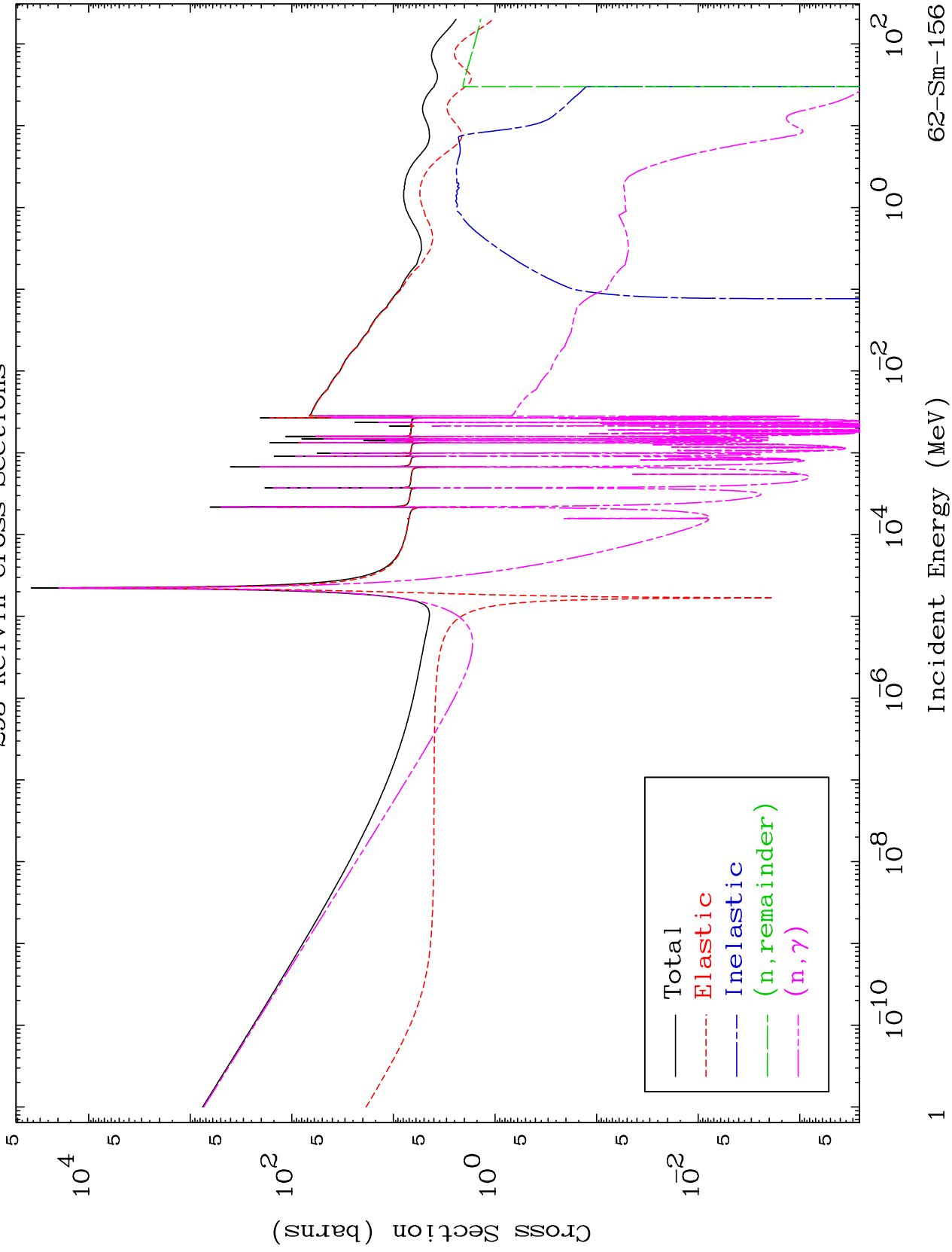
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6261

Major
293 Kelvin Cross Sections

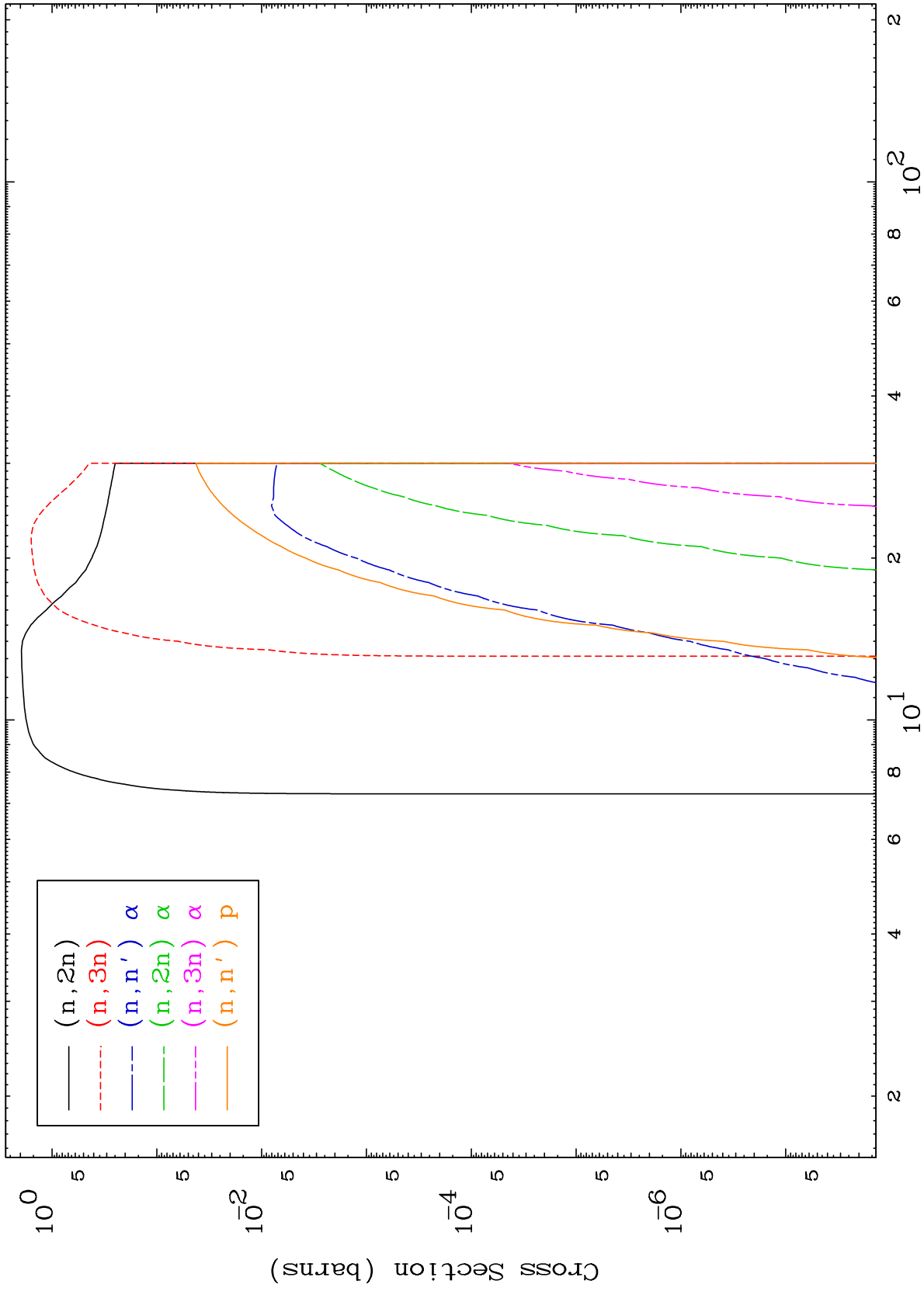
62-Sm-156



MAT 6261

Neutron Production 293 Kelvin Cross Sections

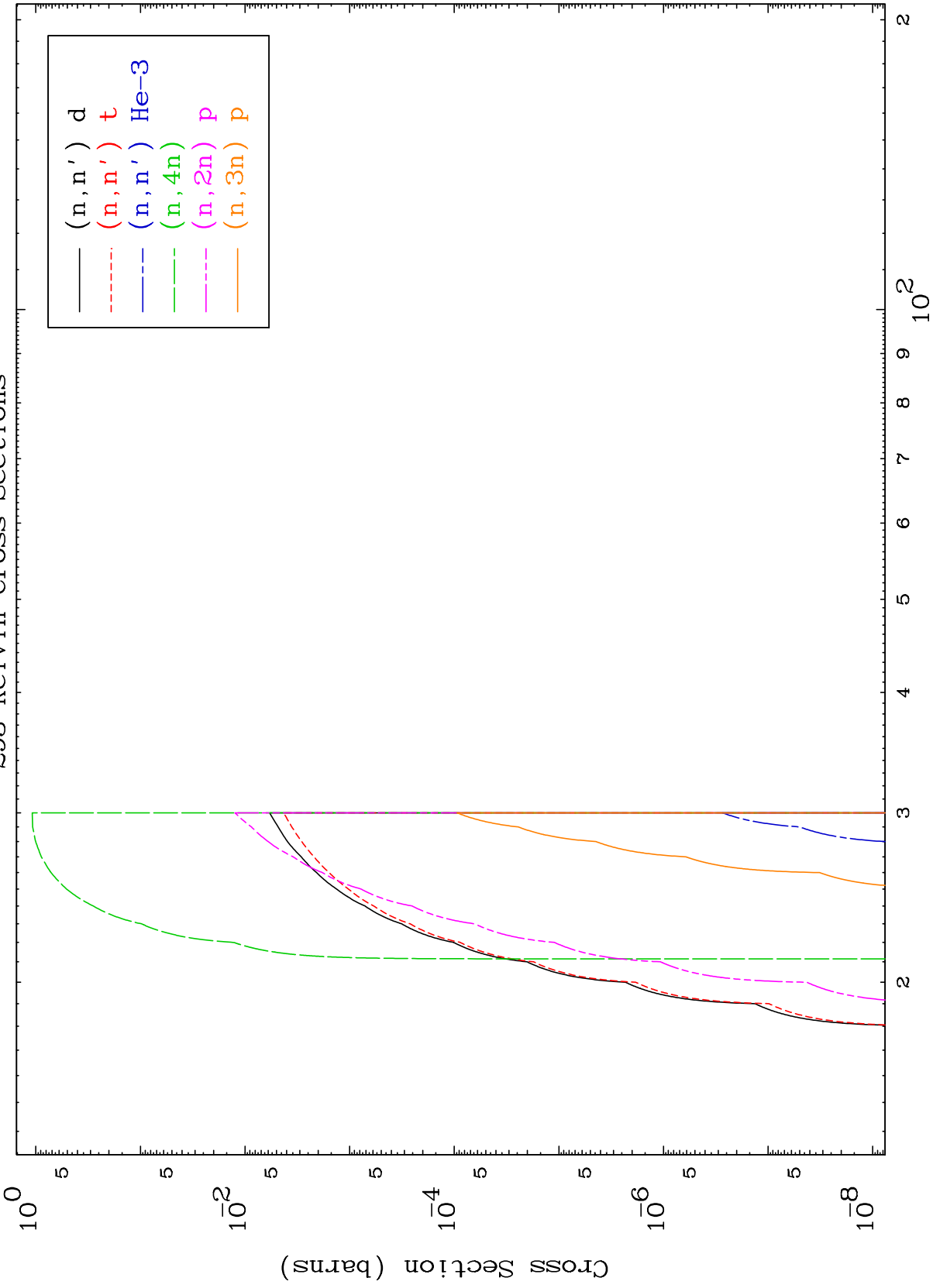
62-Sm-156

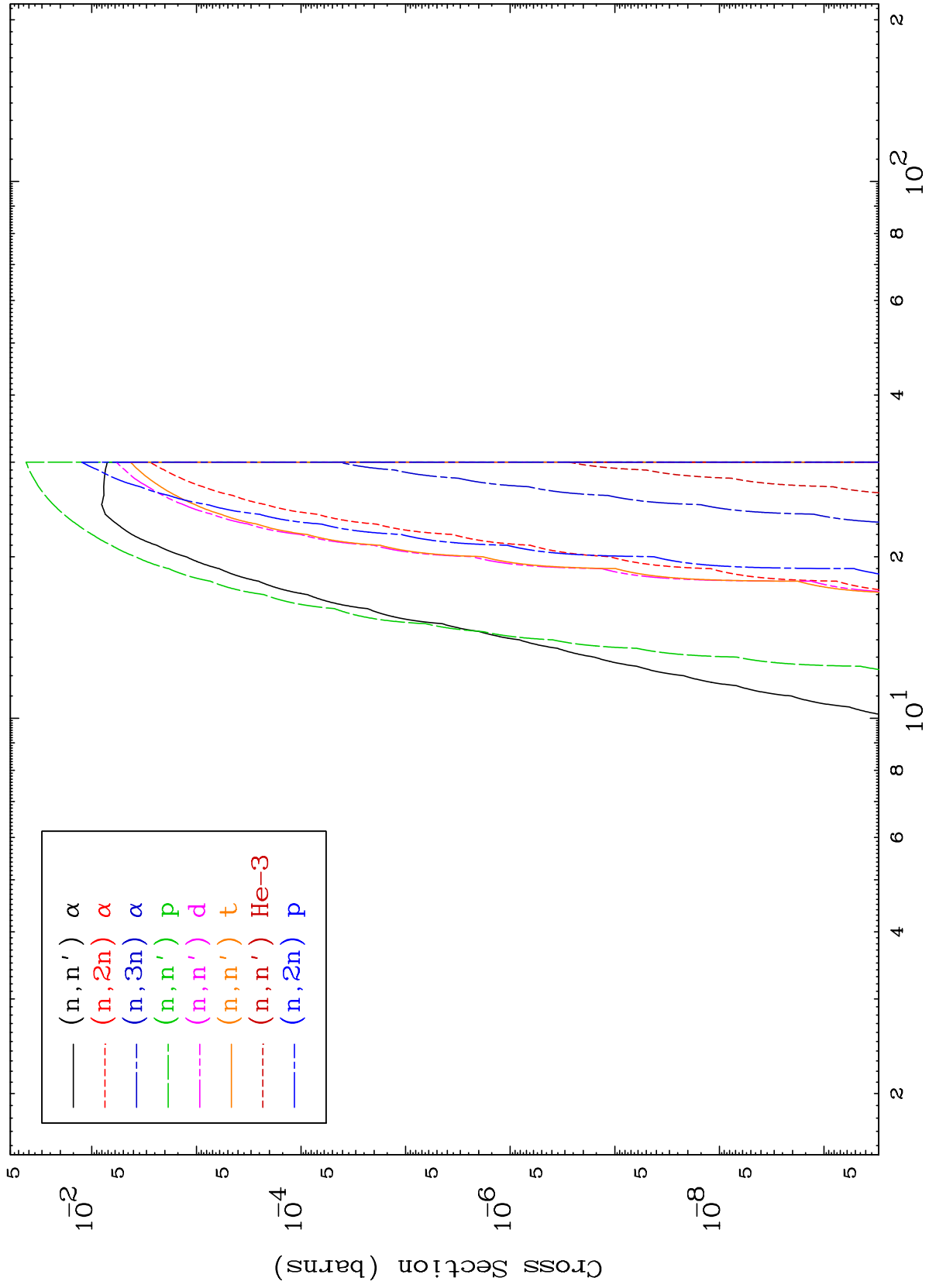


2

Incident Energy (MeV)

62-Sm-156

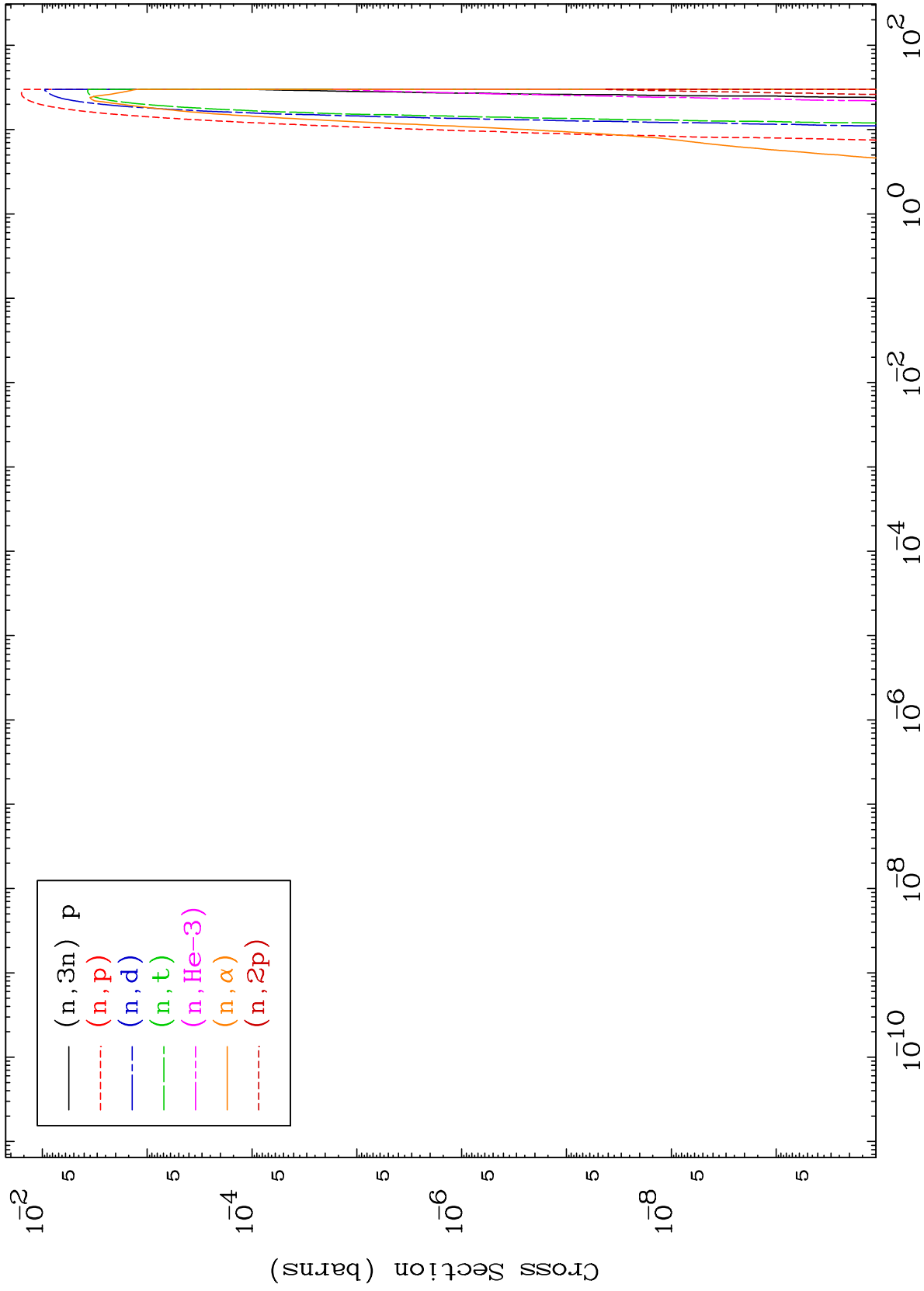




MAT 6261

Charged Particle
293 Kelvin Cross Sections

62-Sm-156



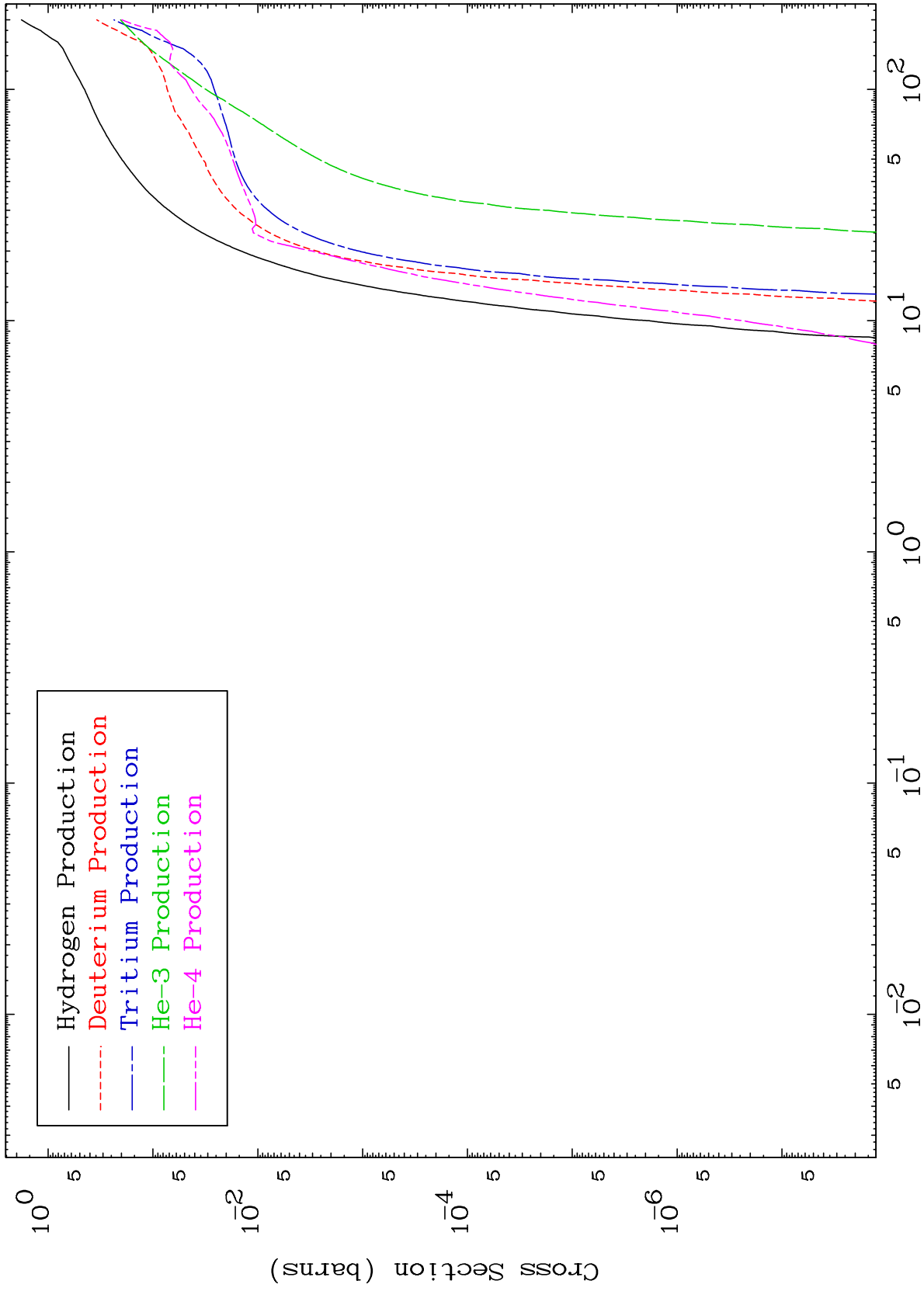
5

62-Sm-156

MAT 6261

Particle Production
293 Kelvin Cross Sections

62-Sm-156



6

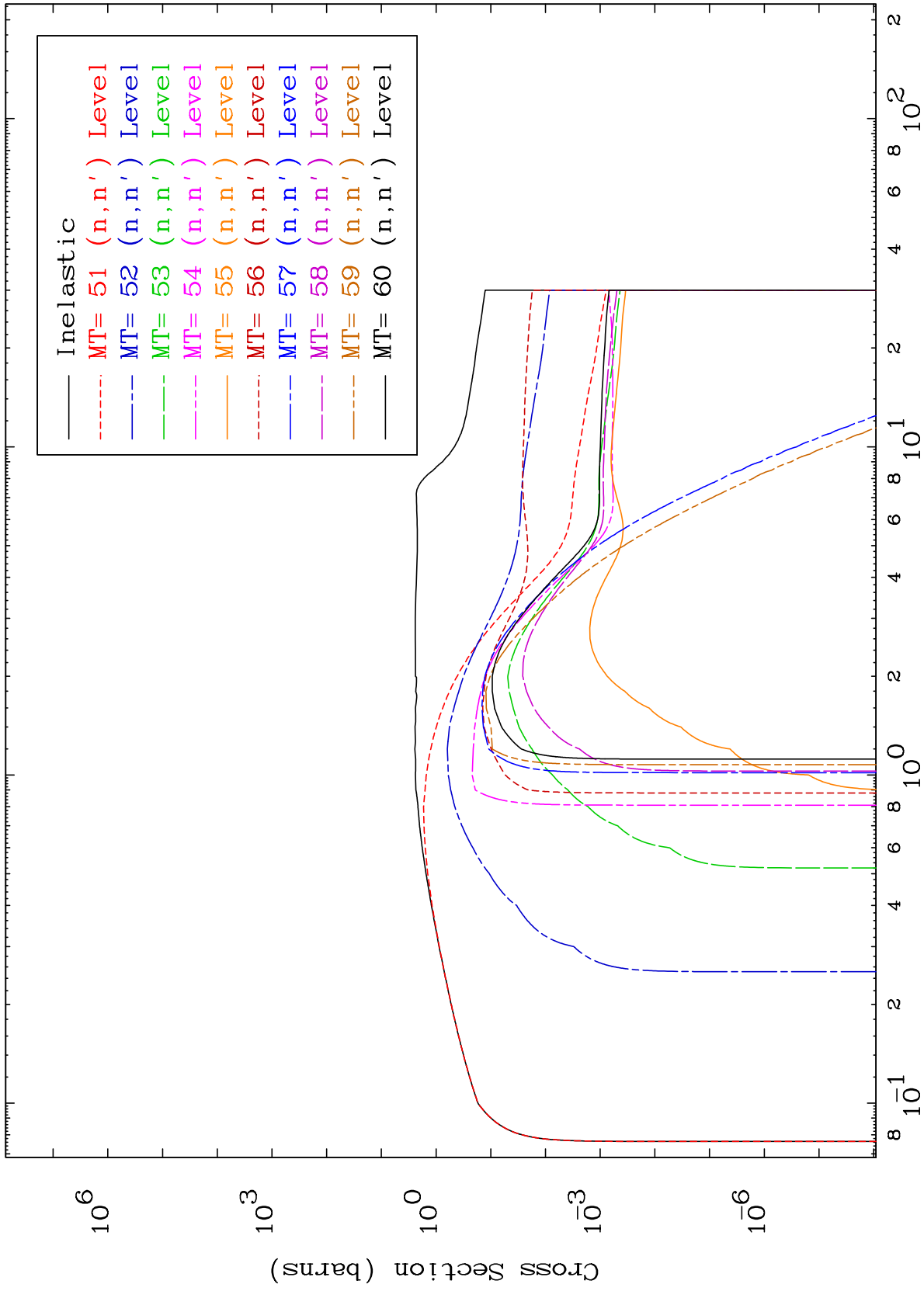
Incident Energy (MeV)

62-Sm-156

MAT 6261

(n,n') Level
293 Kelvin Cross Sections

62-Sm-156



7

Incident Energy (MeV)

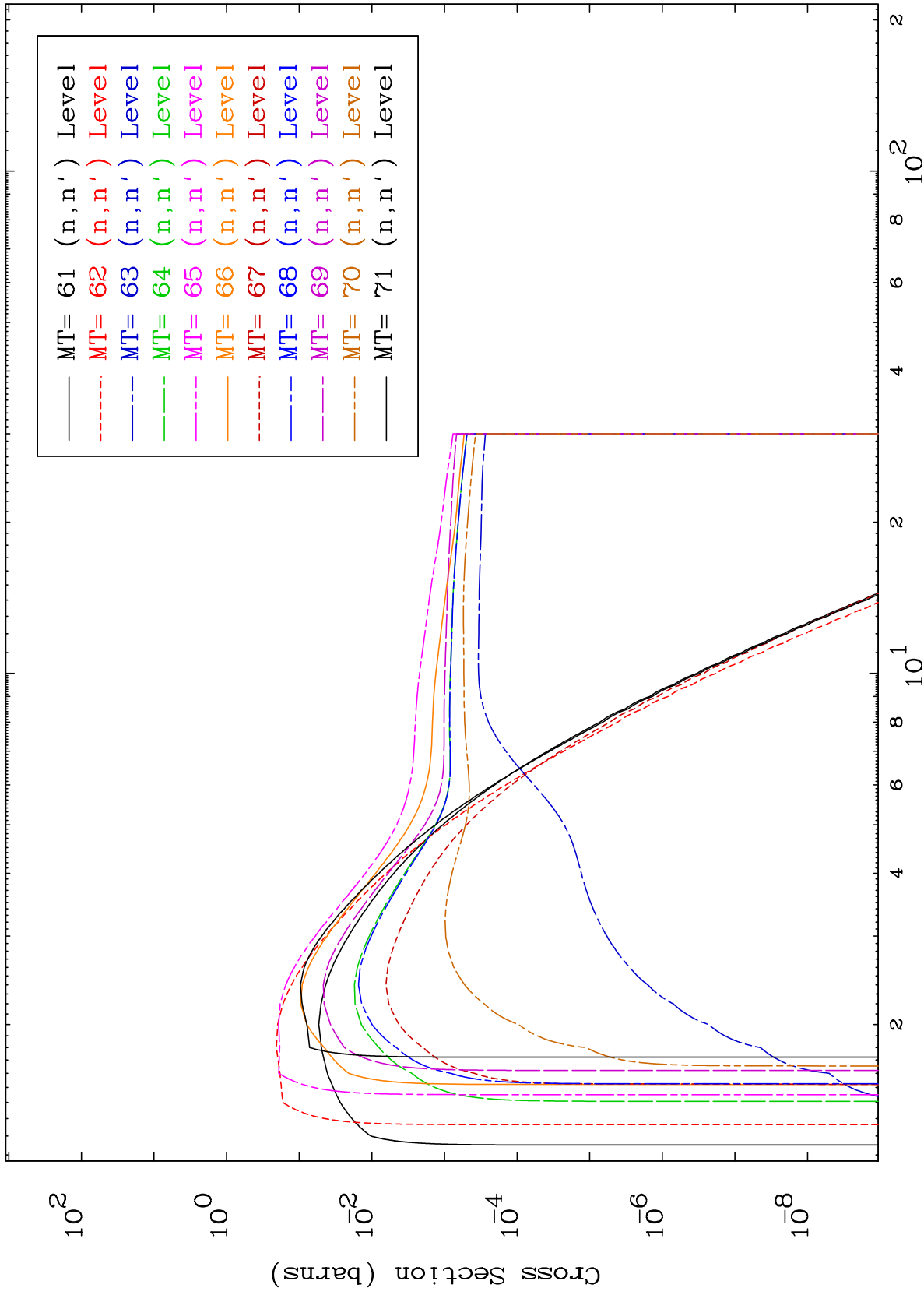
62-Sm-156

MAT 6261

(n,n') Level

62-Sm-156

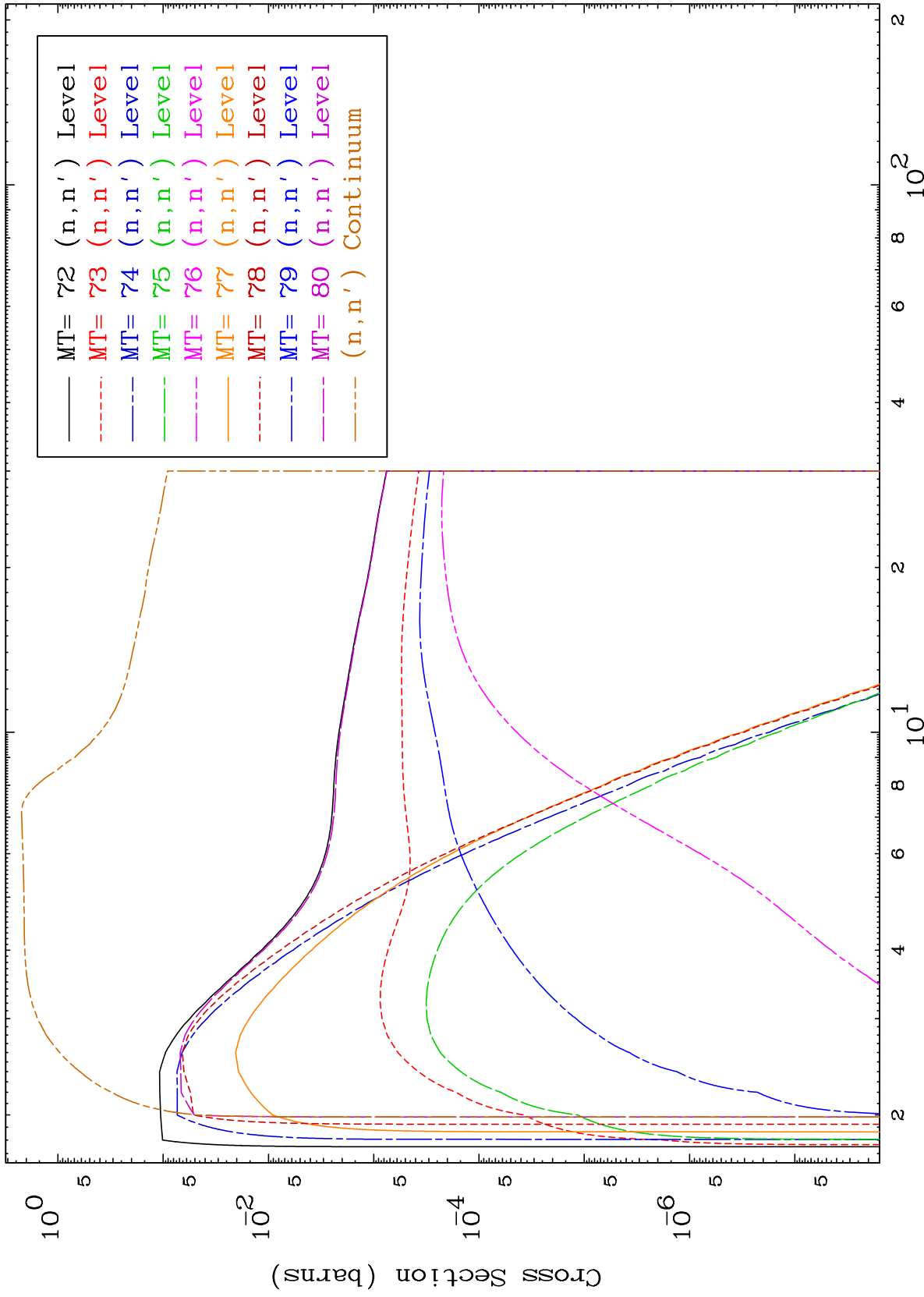
293 Kelvin Cross Sections



8

Incident Energy (MeV)

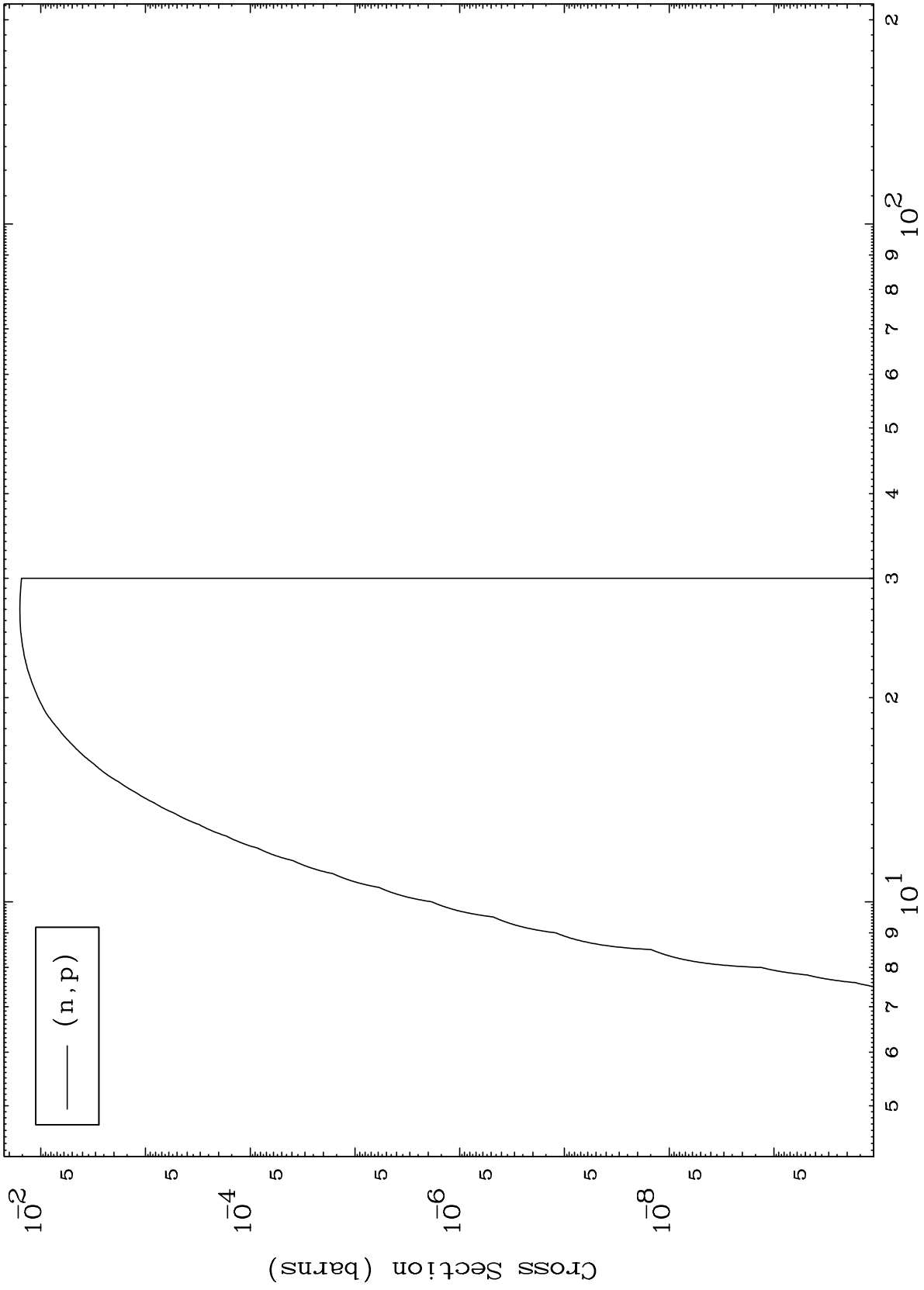
62-Sm-156



MAT 6261

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-156



10

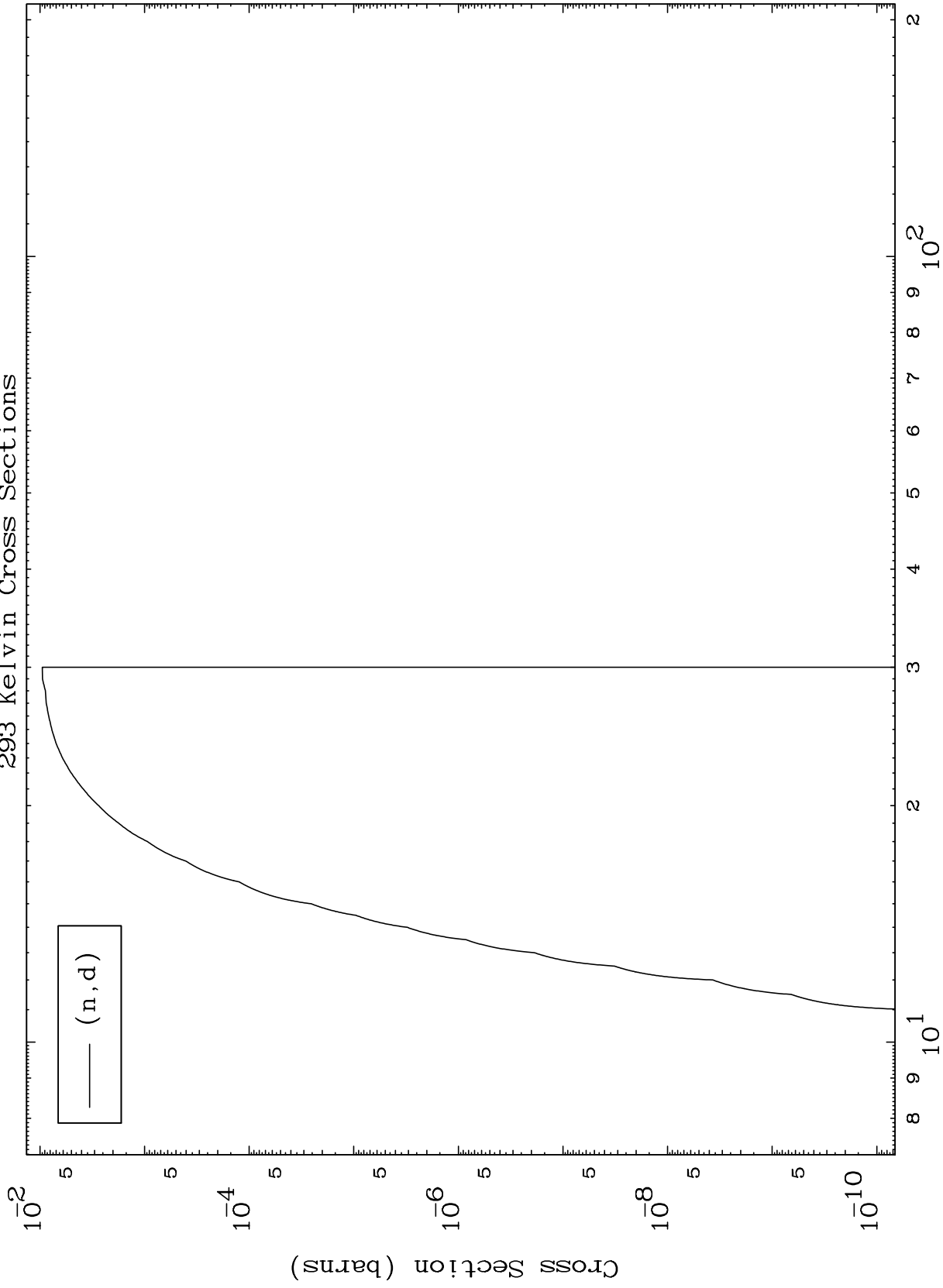
Incident Energy (MeV)

62-Sm-156

MAT 6261

62-Sm-156

(n,d) Levels
293 Kelvin Cross Sections



11

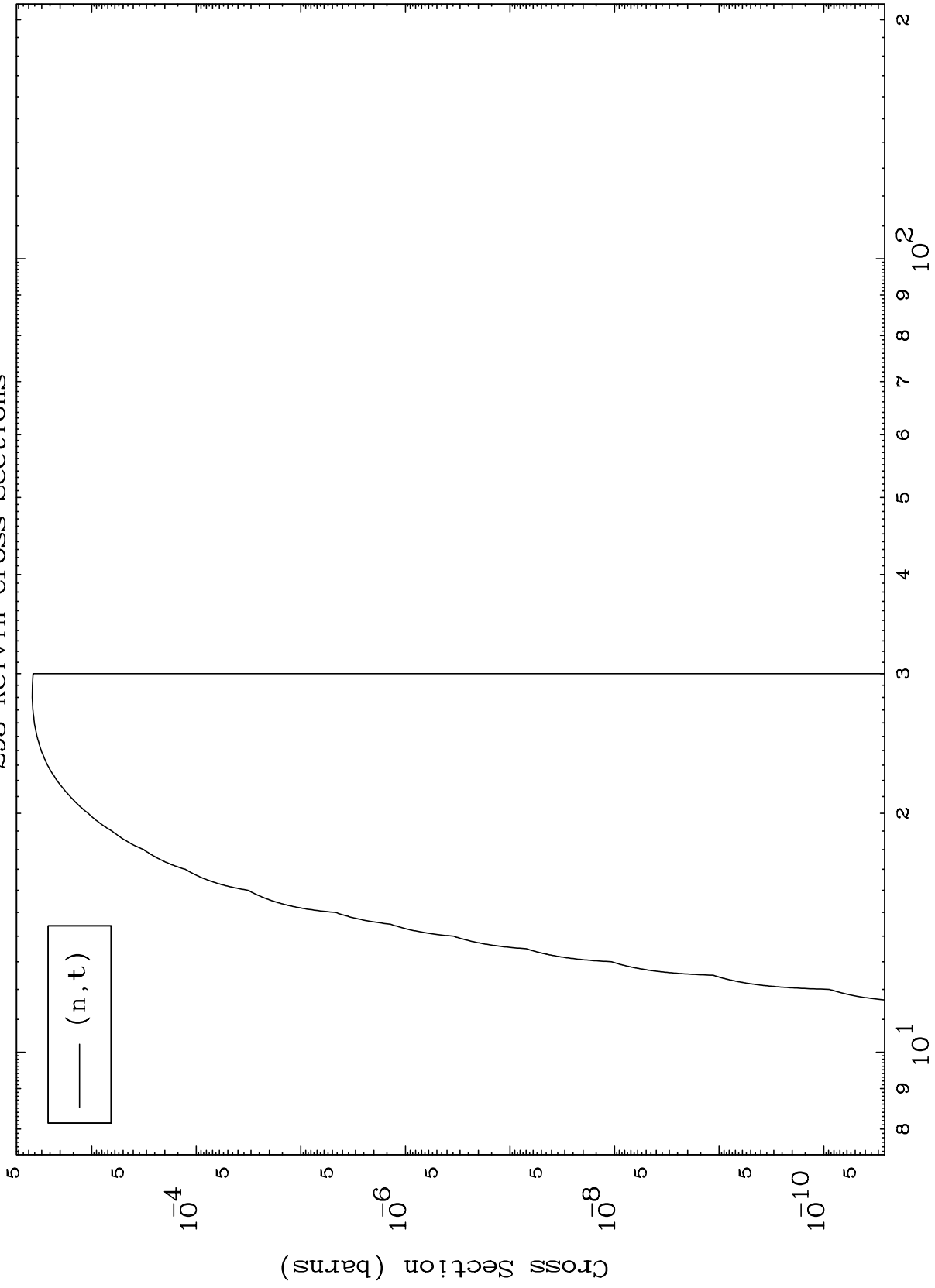
Incident Energy (MeV)

62-Sm-156

MAT 6261

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-156



12

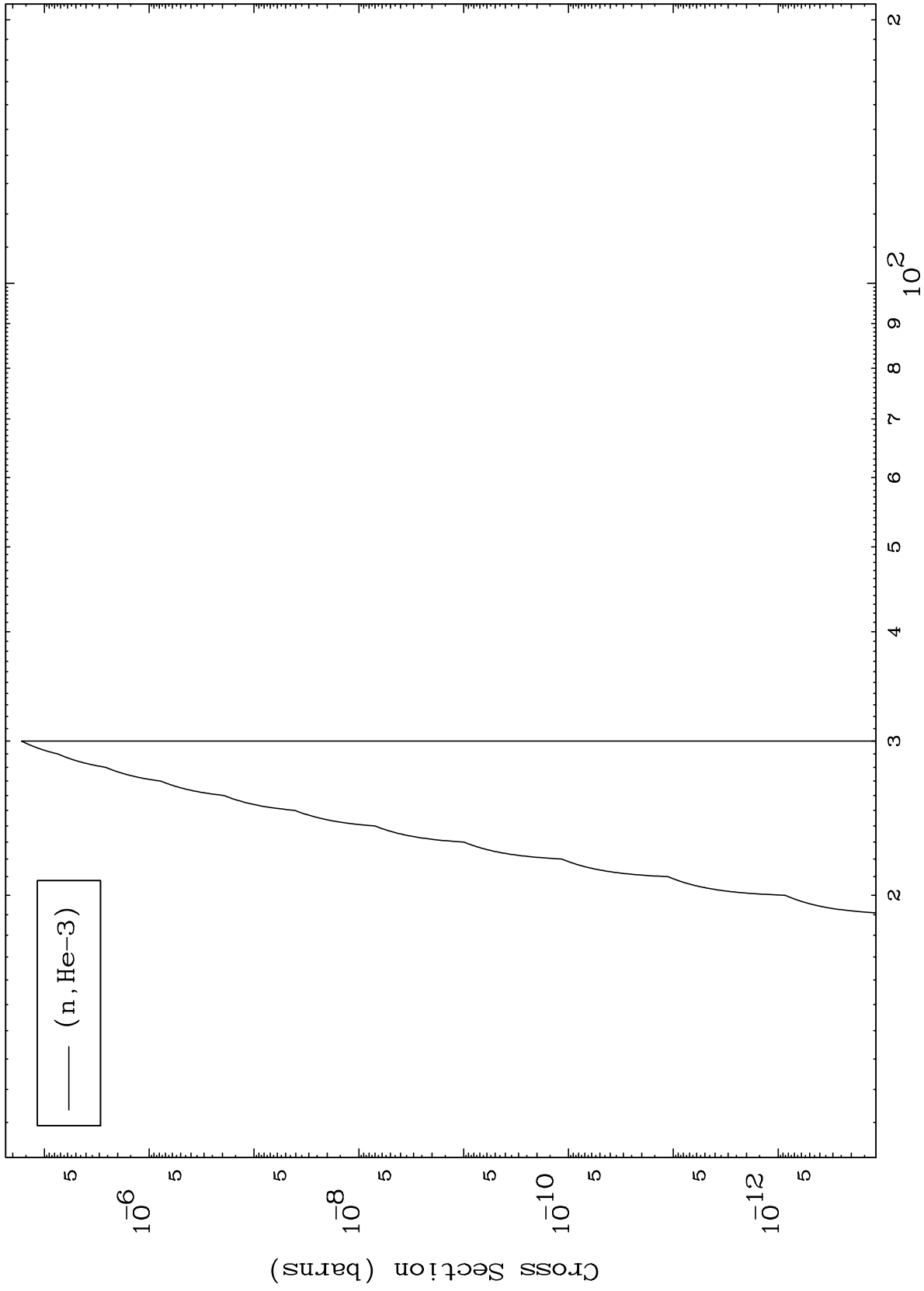
Incident Energy (MeV)

62-Sm-156

MAT 6261

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-156



13

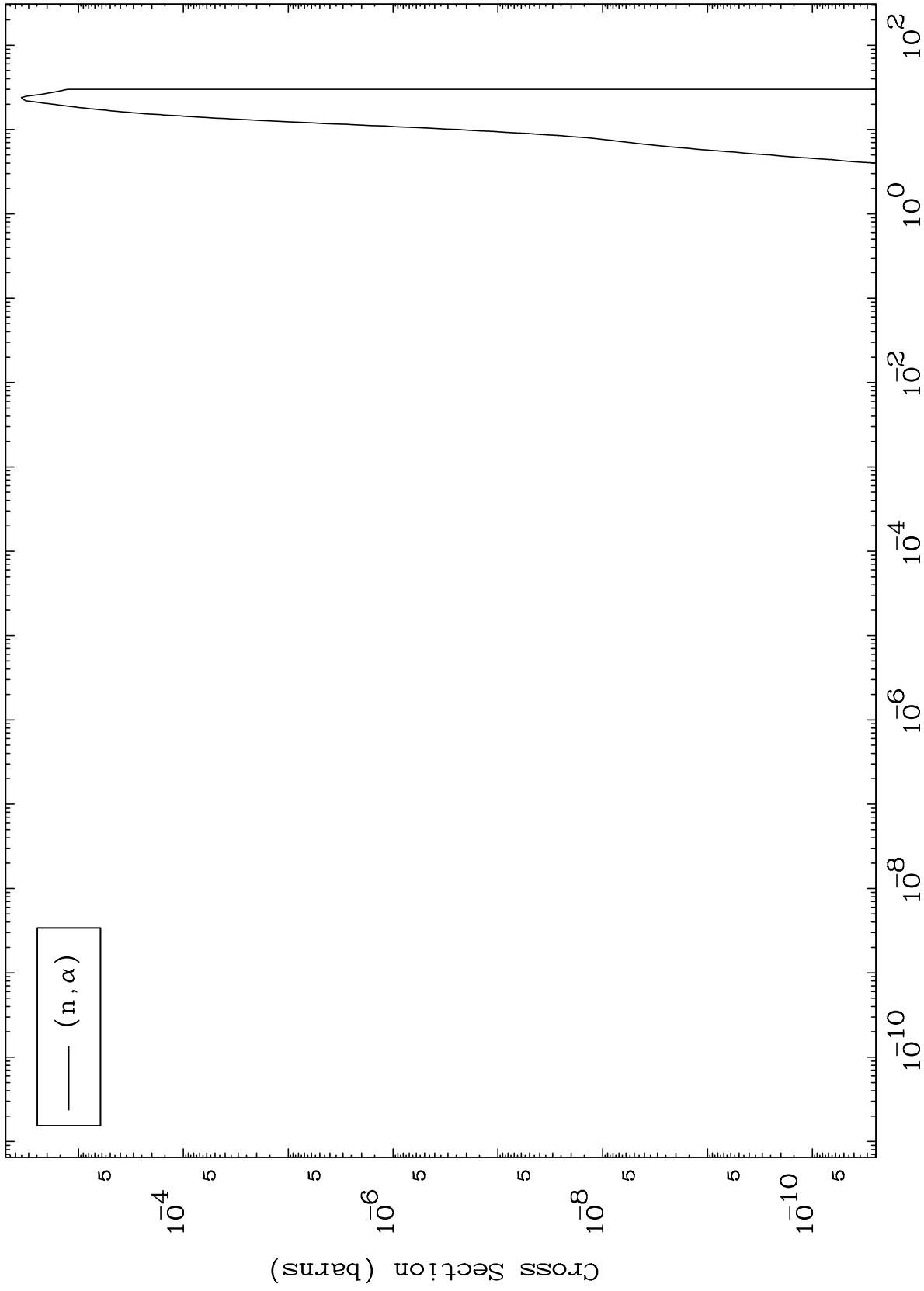
Incident Energy (MeV)

62-Sm-156

MAT 6261

(n,α) Levels
293 Kelvin Cross Sections

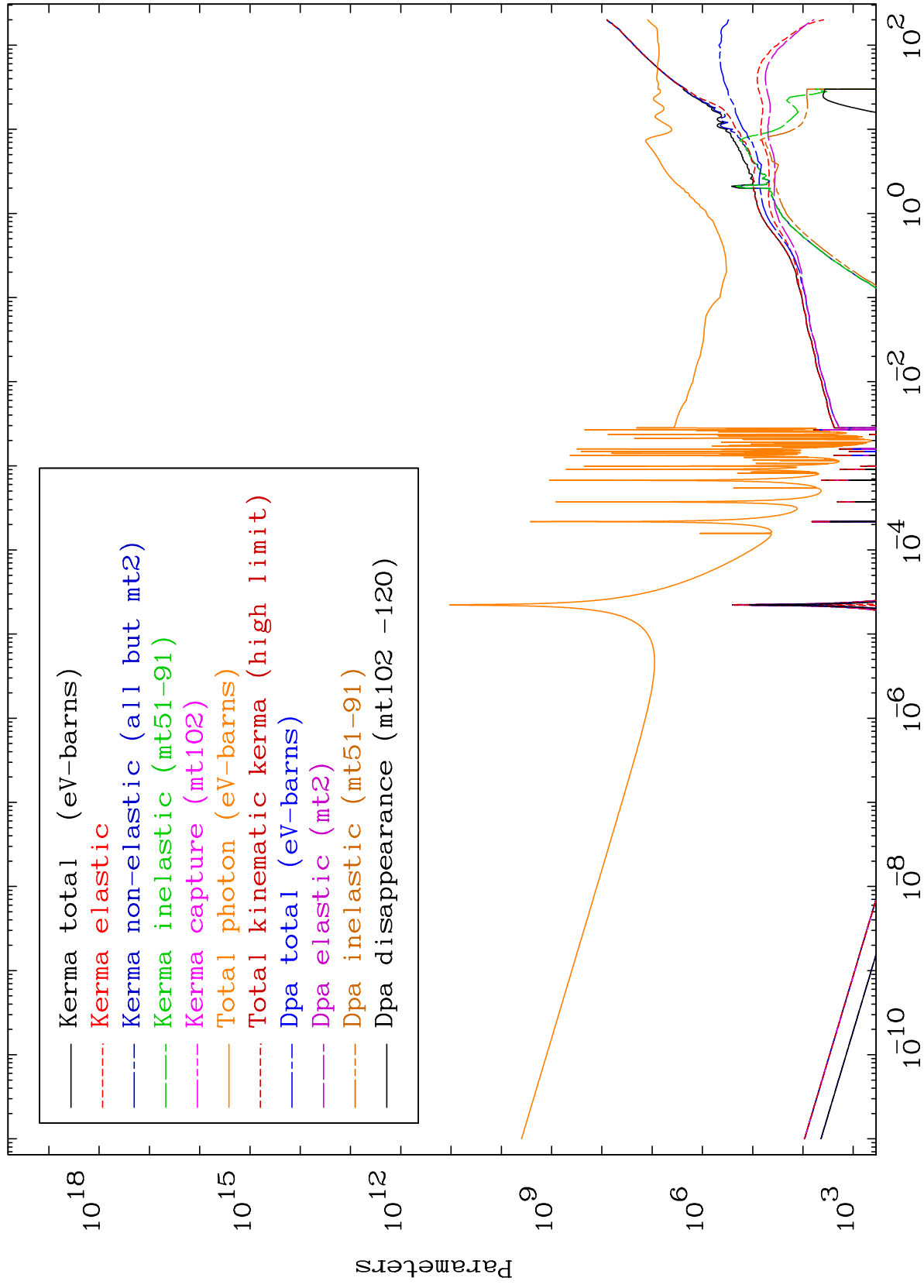
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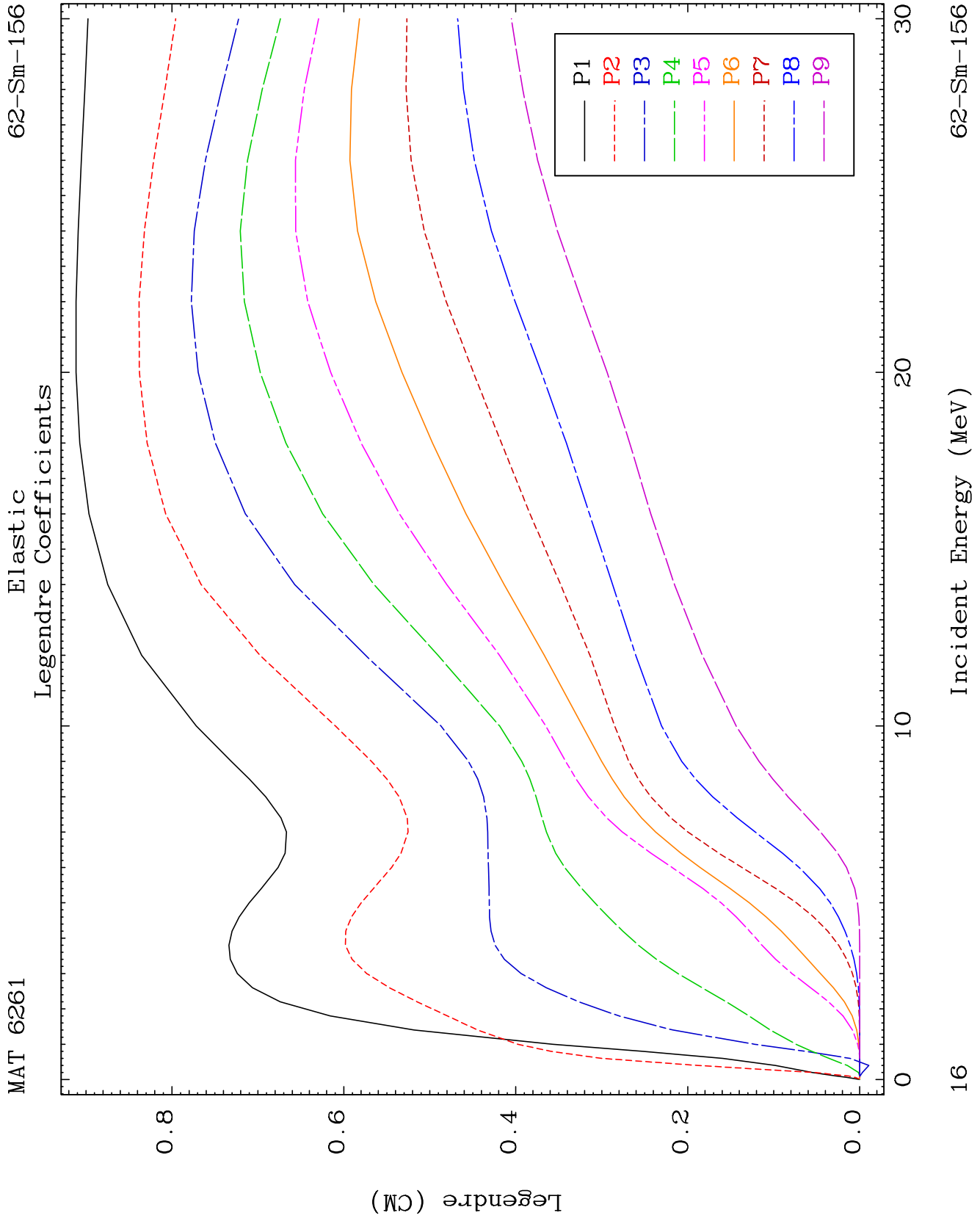


14

Incident Energy (MeV)

62-Sm-156

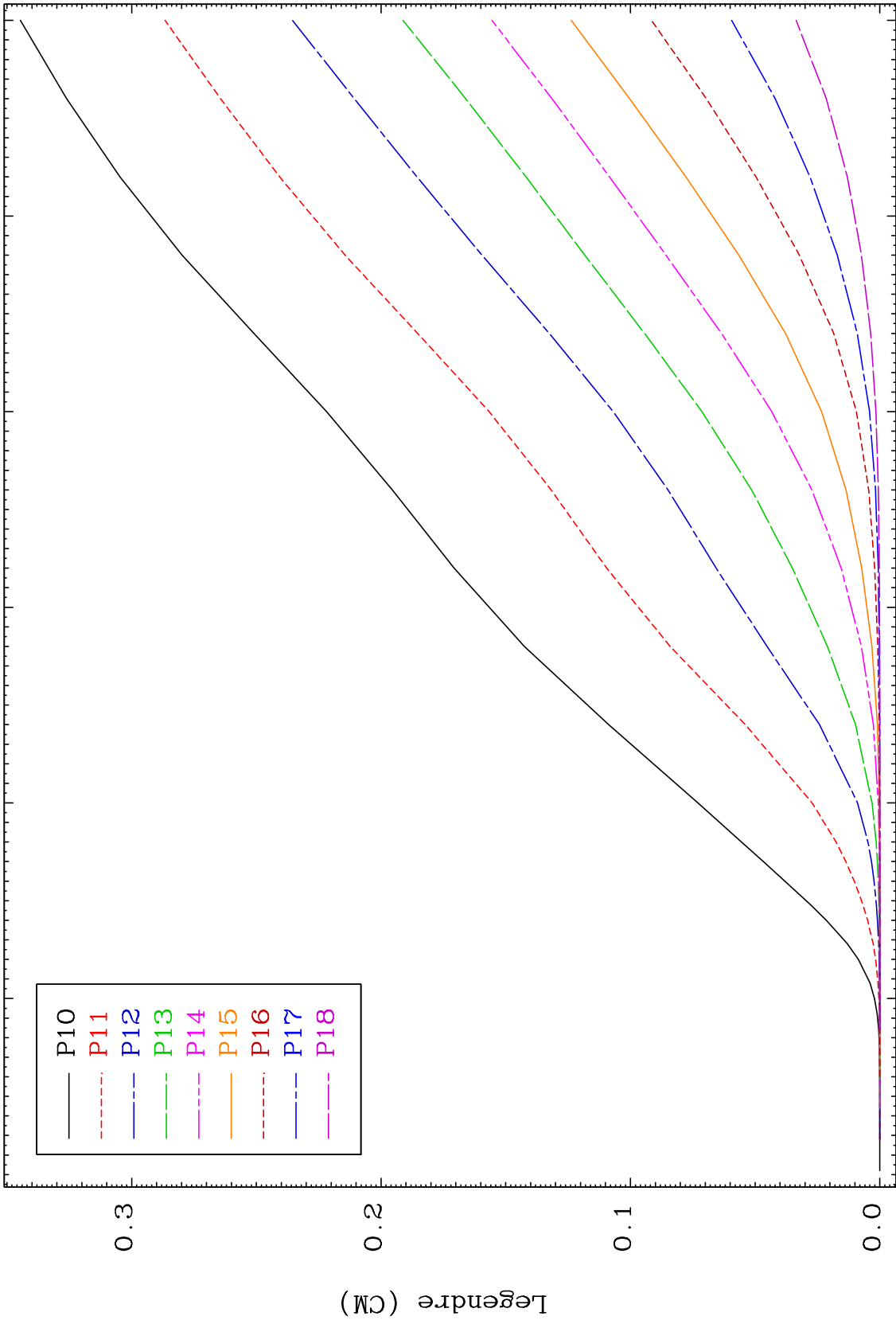




MAT 6261

Elastic Legendre Coefficients

62-Sm-156



17

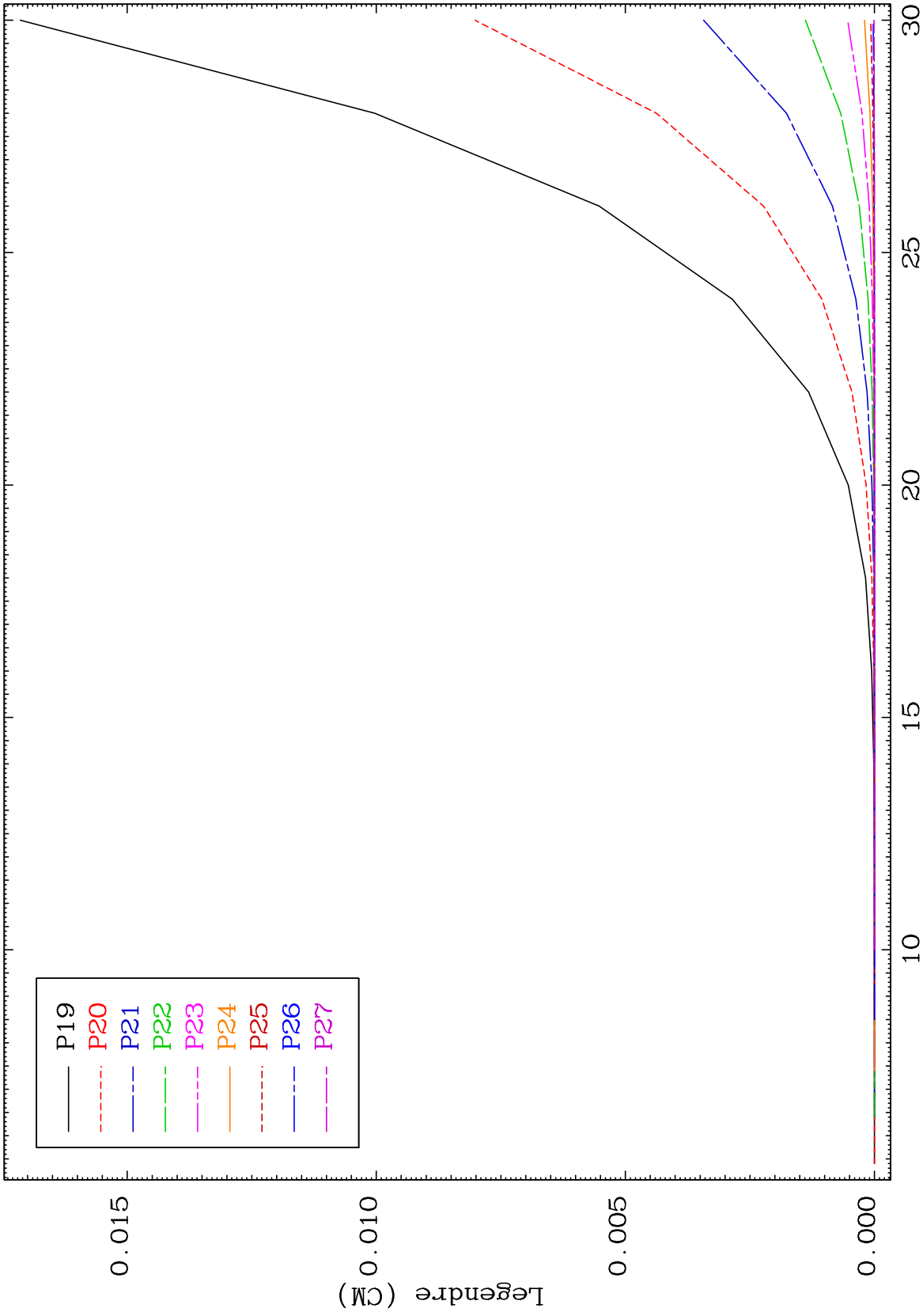
Incident Energy (MeV)

62-Sm-156

MAT 6261

Elastic Legendre Coefficients

62-Sm-156



18

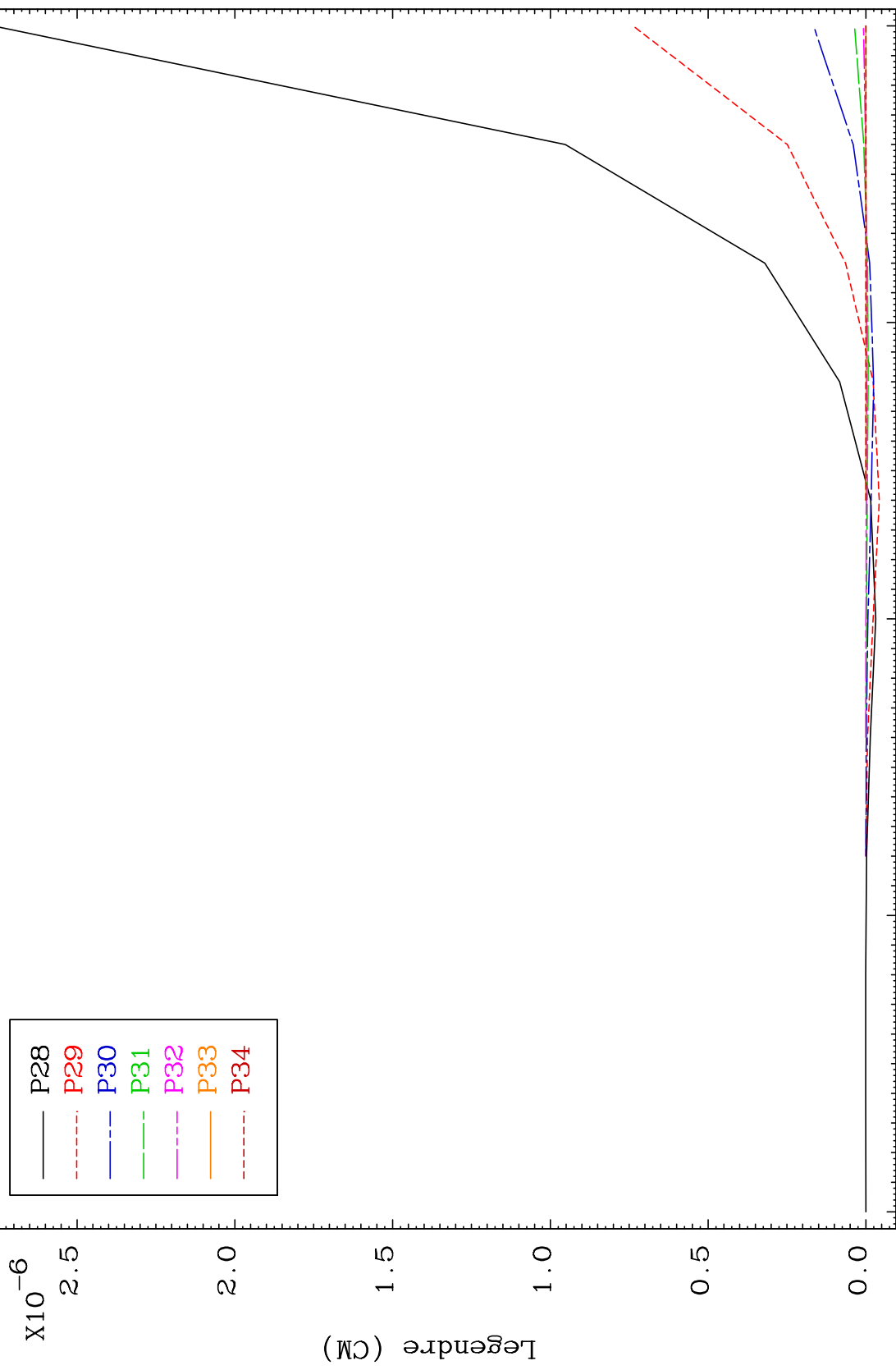
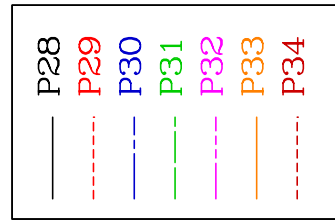
Incident Energy (MeV)

62-Sm-156

MAT 6261

Elastic Legendre Coefficients

62-Sm-156



19

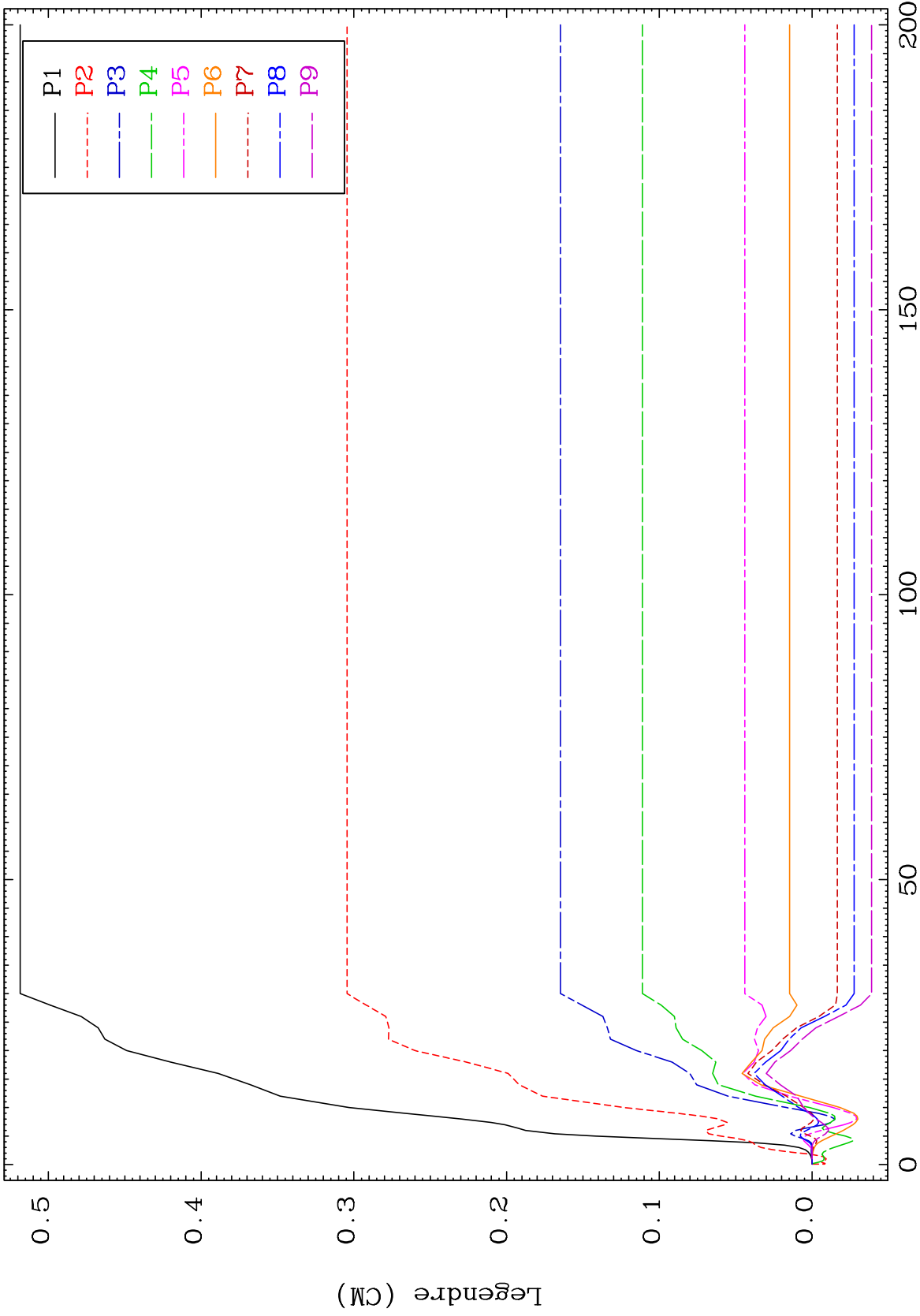
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

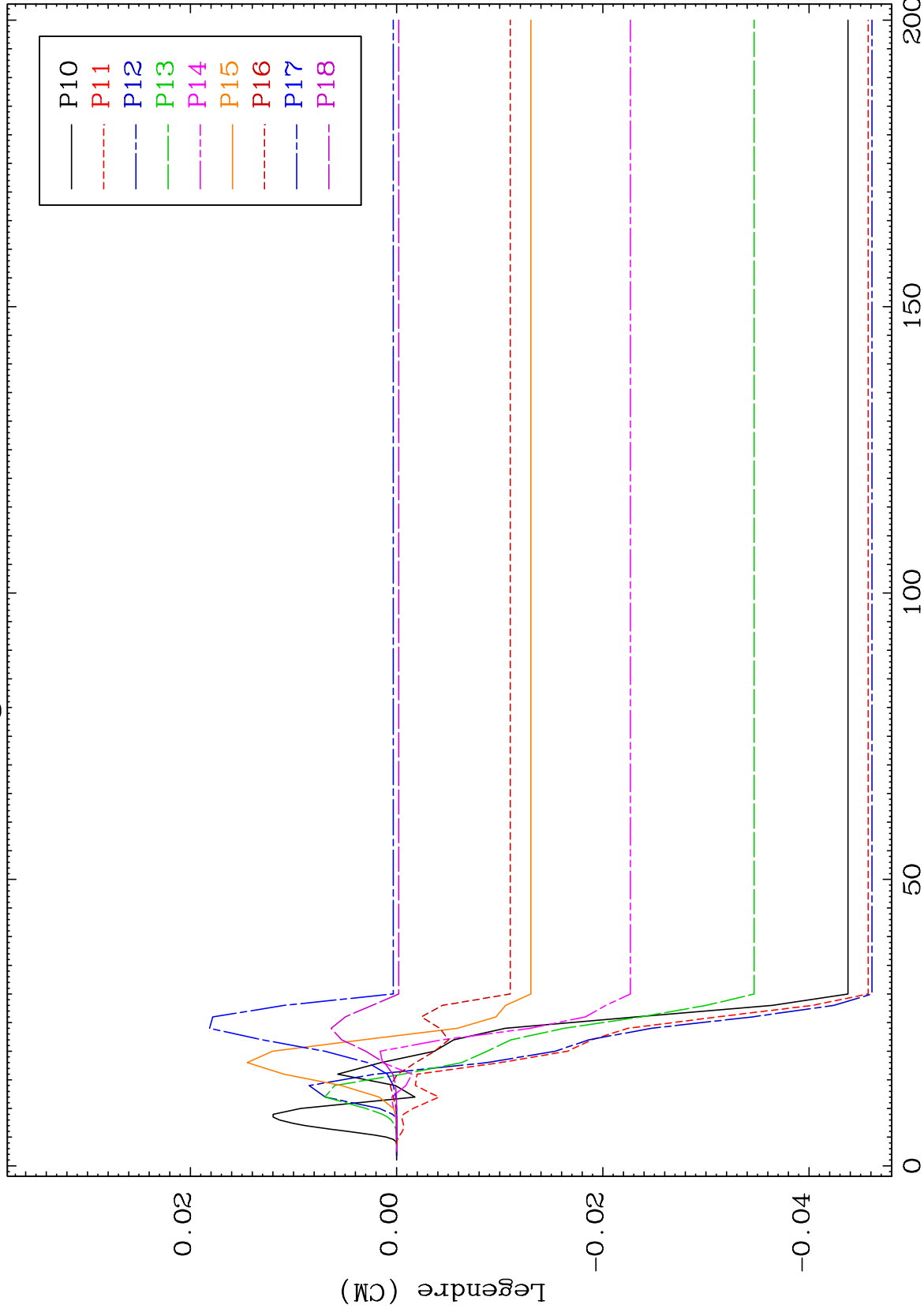
Incident Energy (MeV)

20

MAT 6261

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

62-Sm-156



21

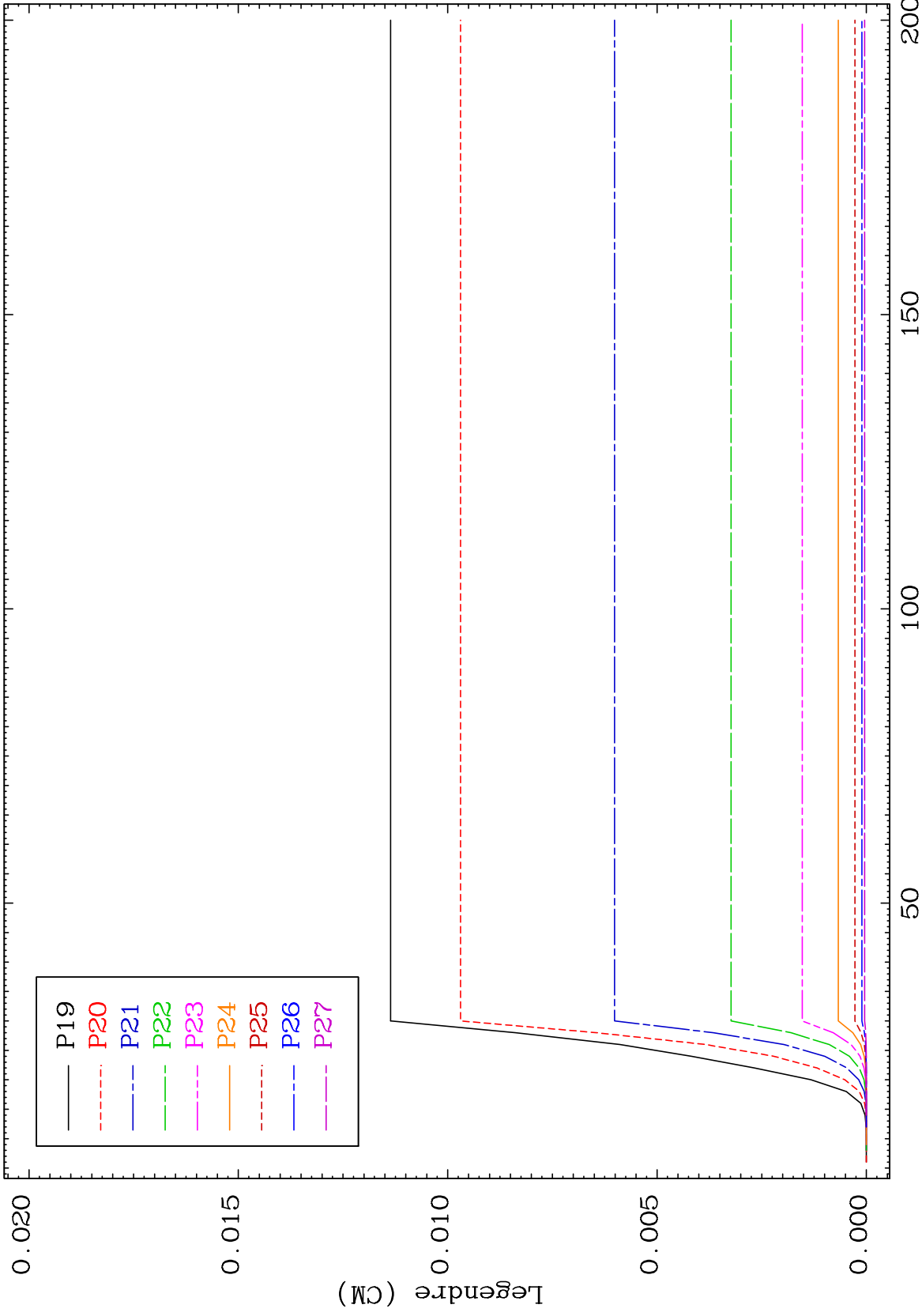
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



22

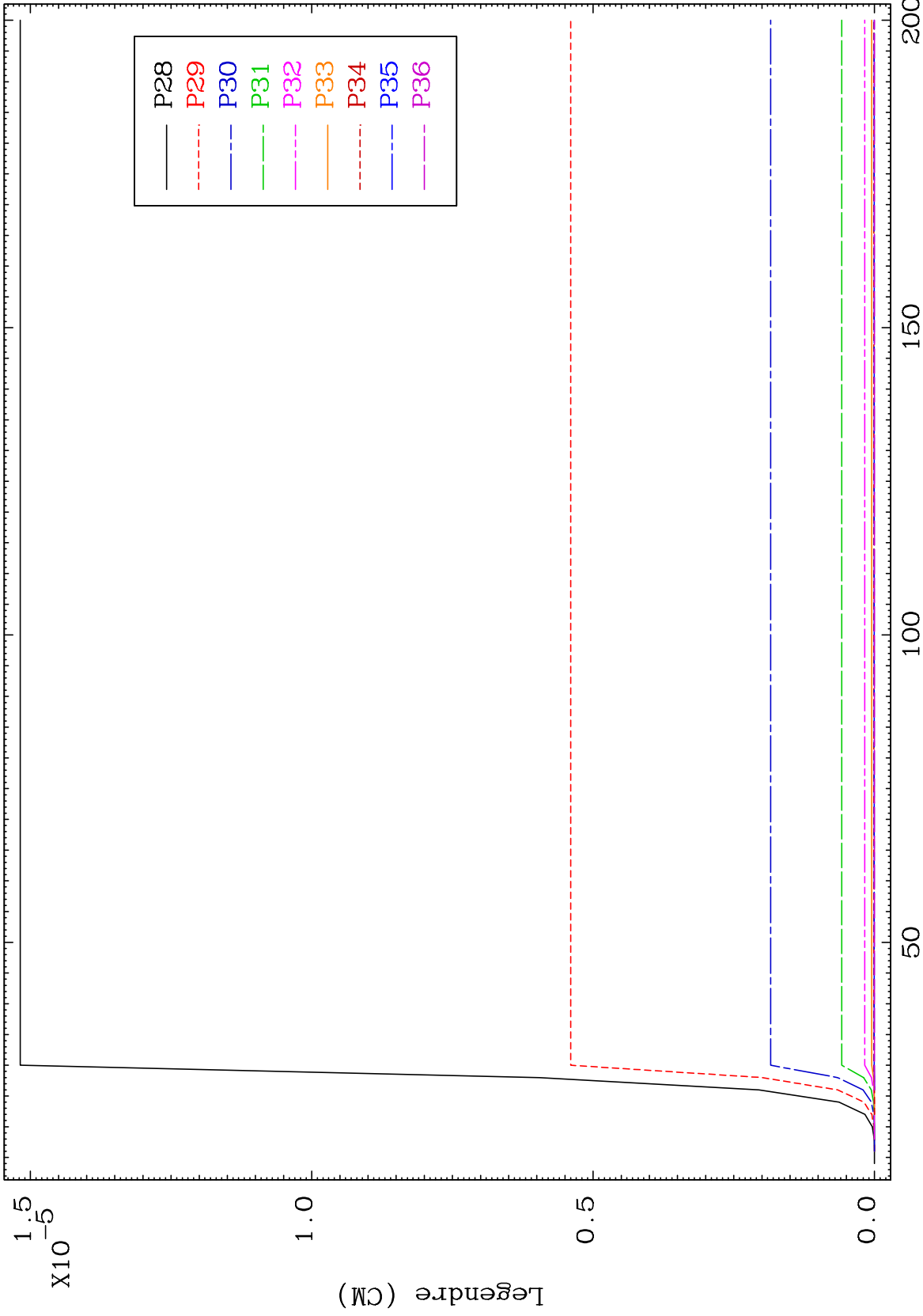
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



23

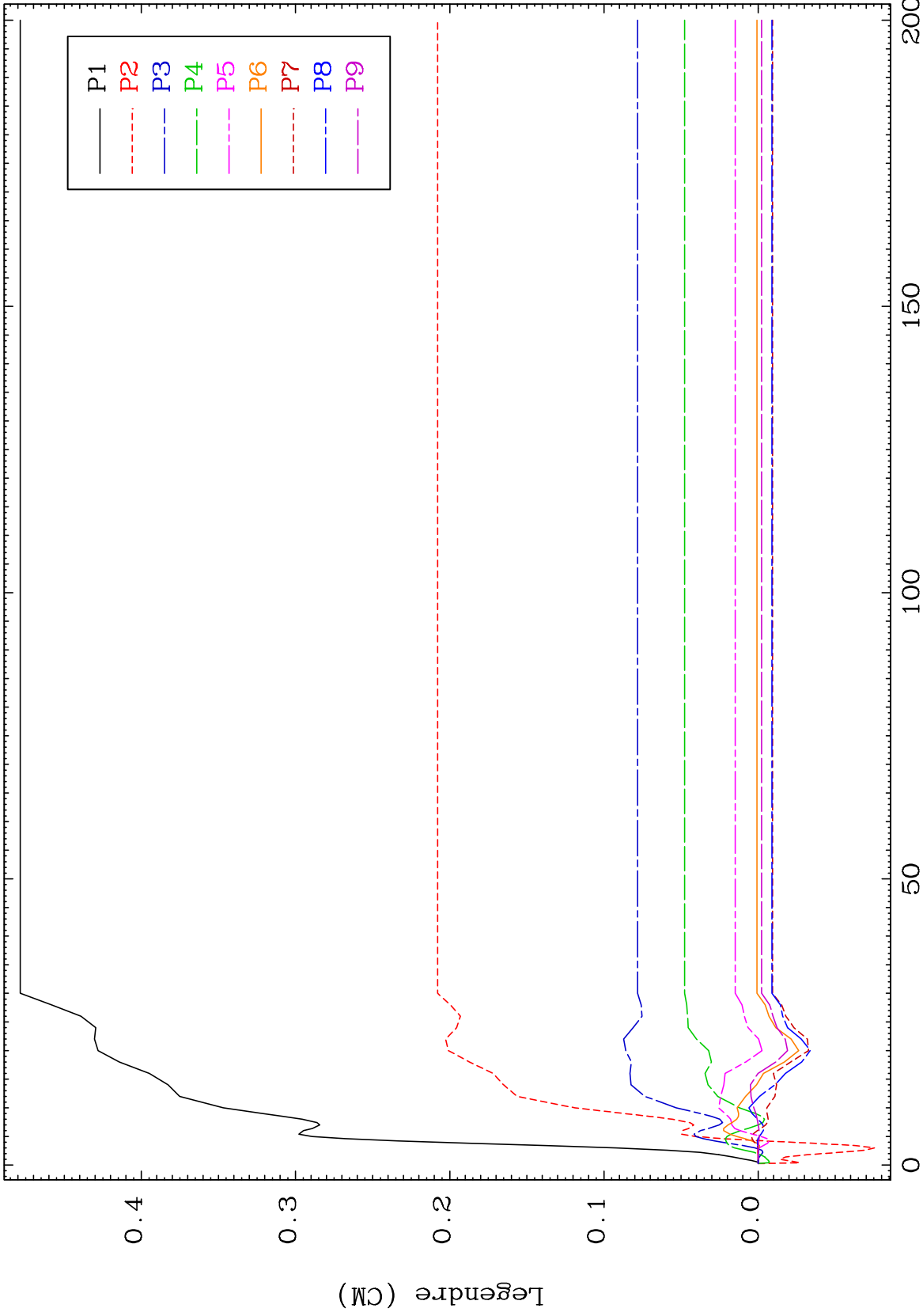
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



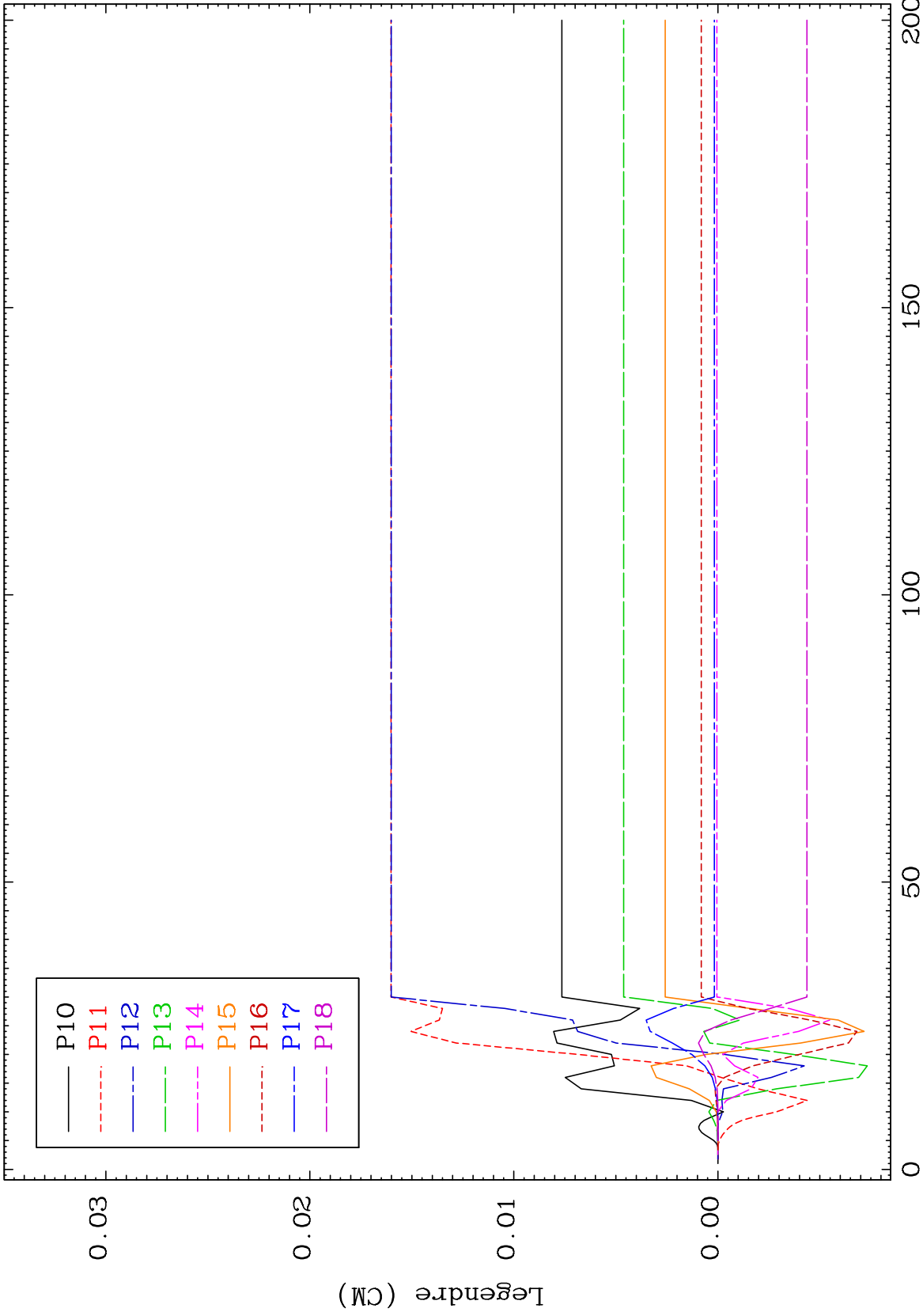
24

62-Sm-156

MAT 6261

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

62-Sm-156



25

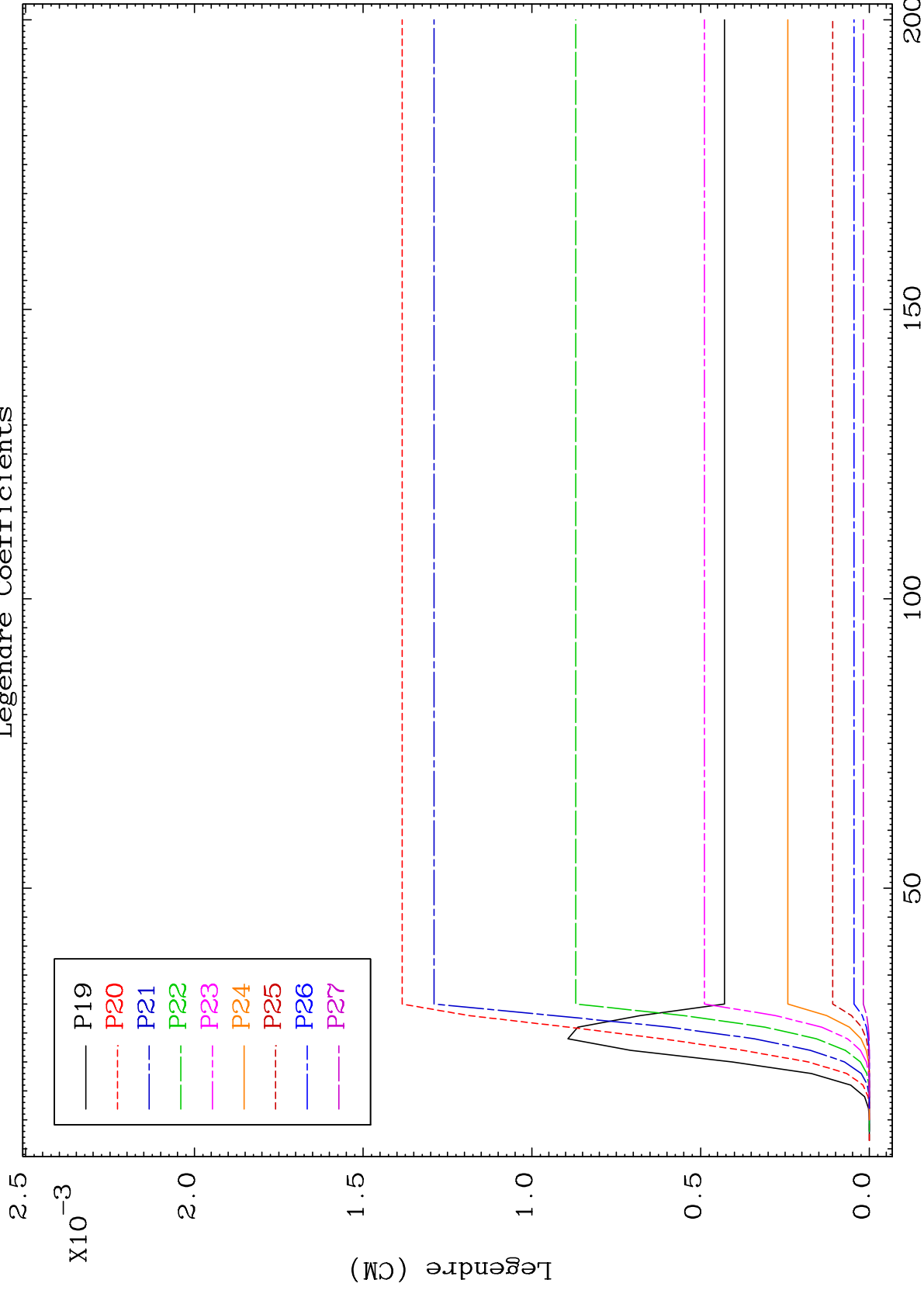
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



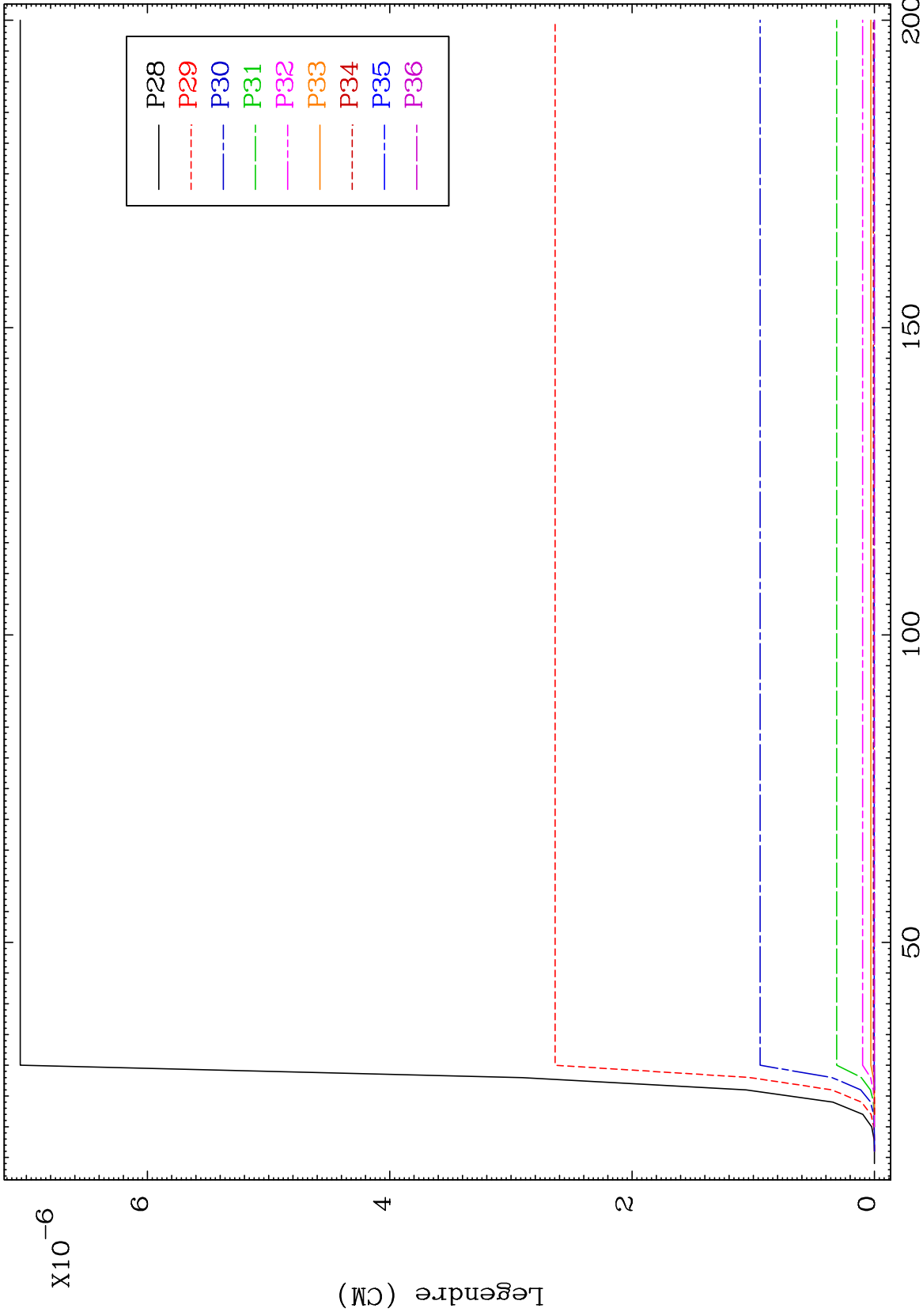
26

62-Sm-156

MAT 6261

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

62-Sm-156



27

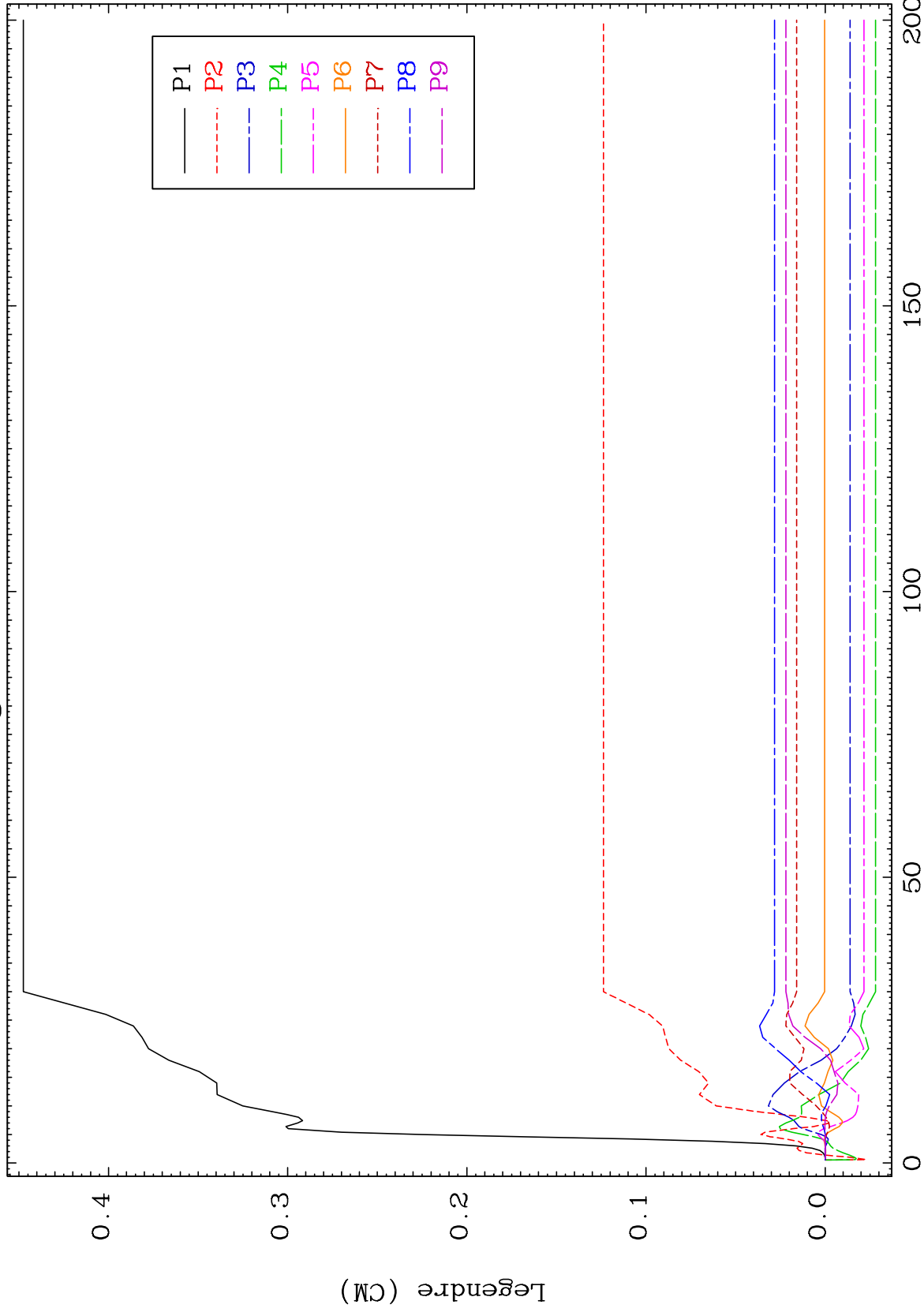
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



28

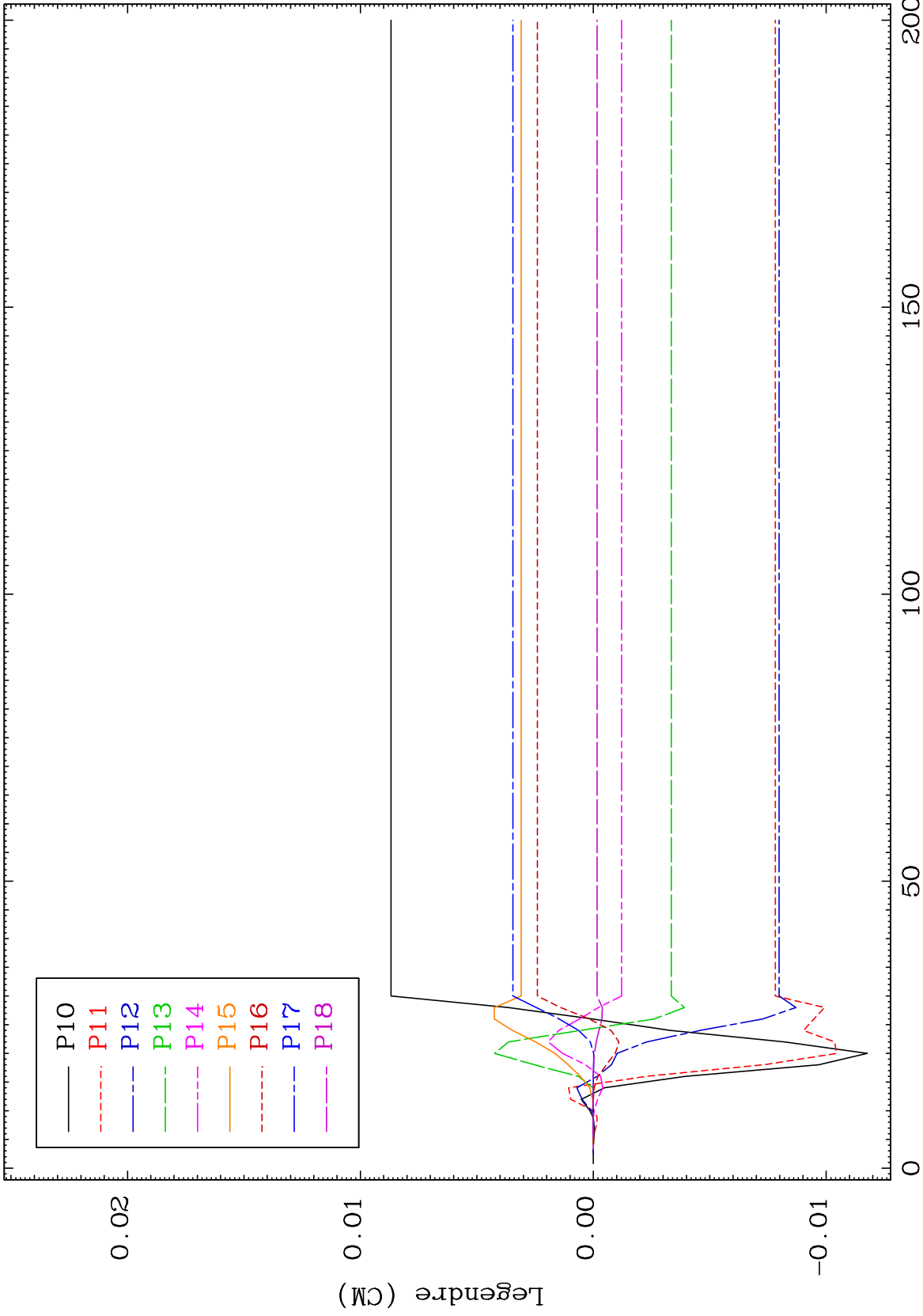
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



29

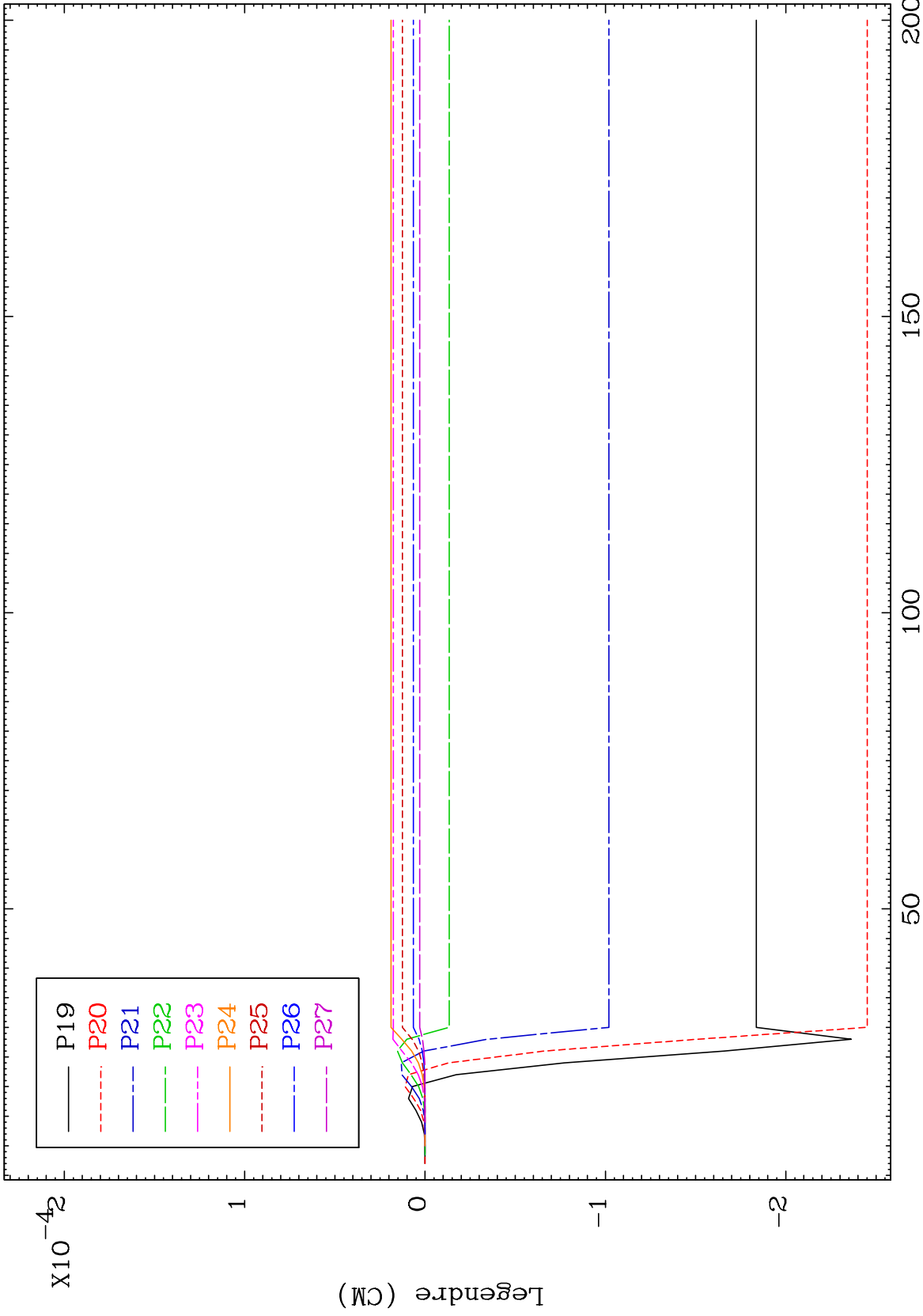
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



30

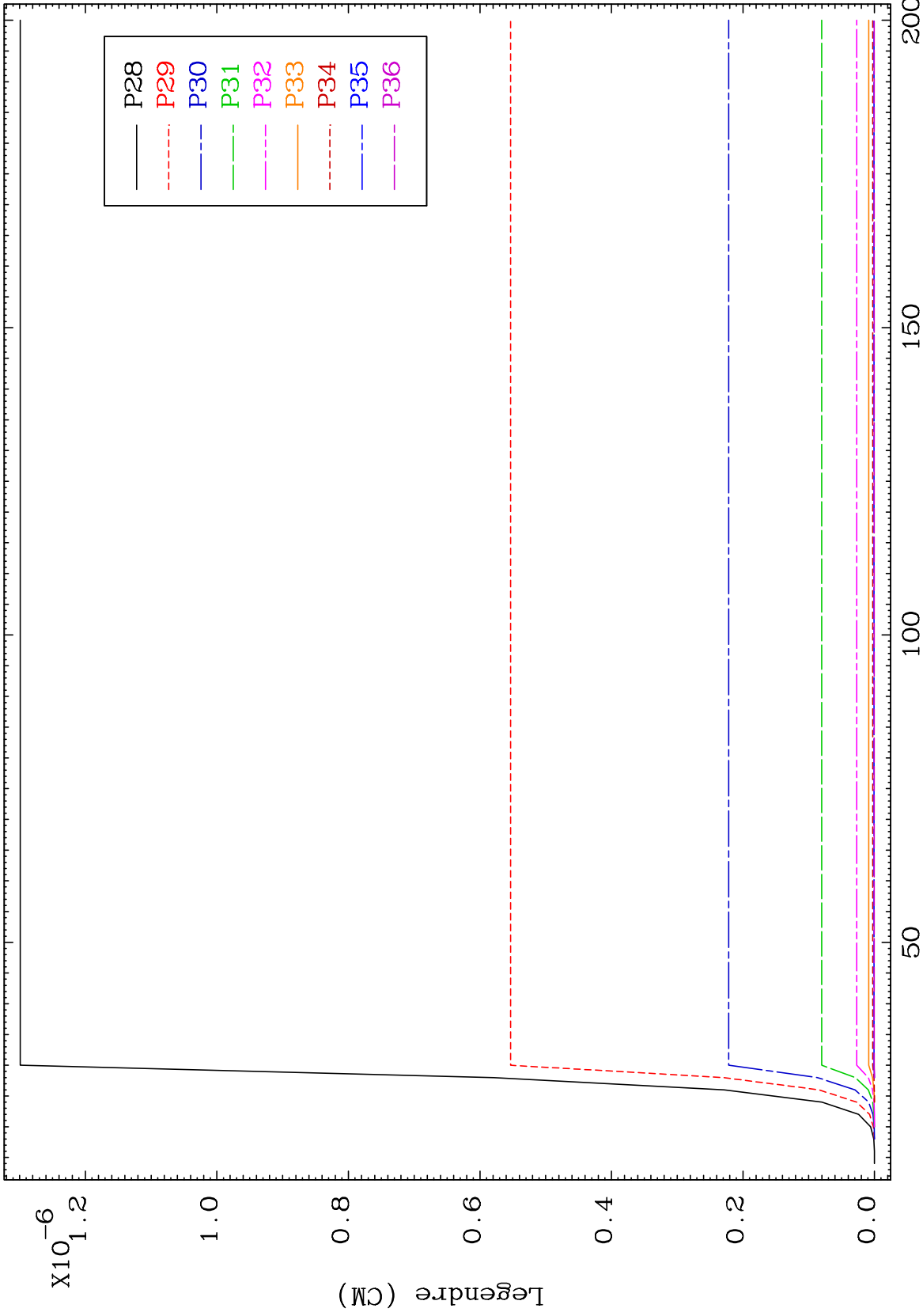
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

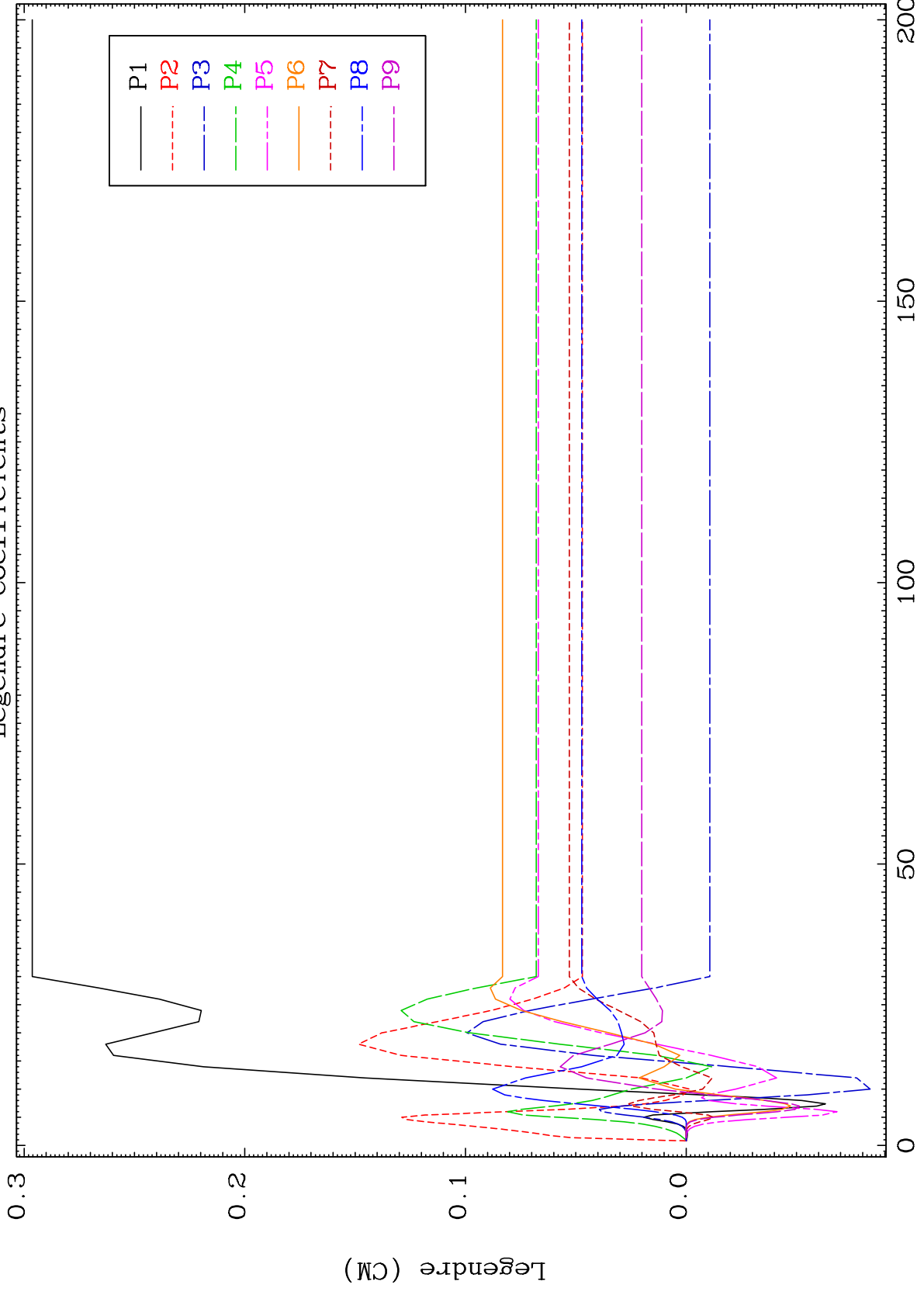


31

Incident Energy (MeV)

62-Sm-156

MAT 6261 MT= 54 (n,n') Level Legendre Coefficients 62-Sm-156

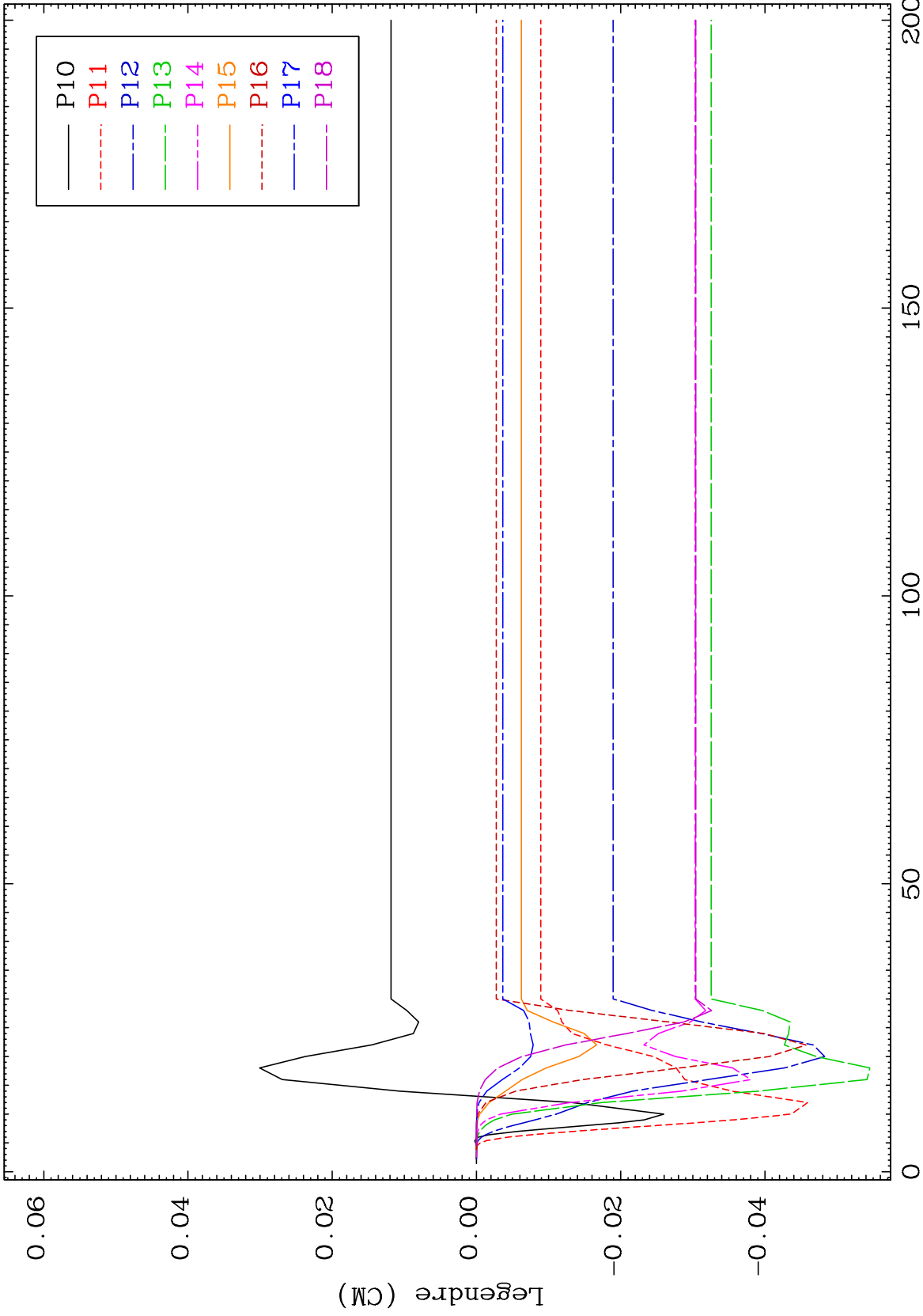


32 Incident Energy (MeV) 62-Sm-156

MAT 6261

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

62-Sm-156



33

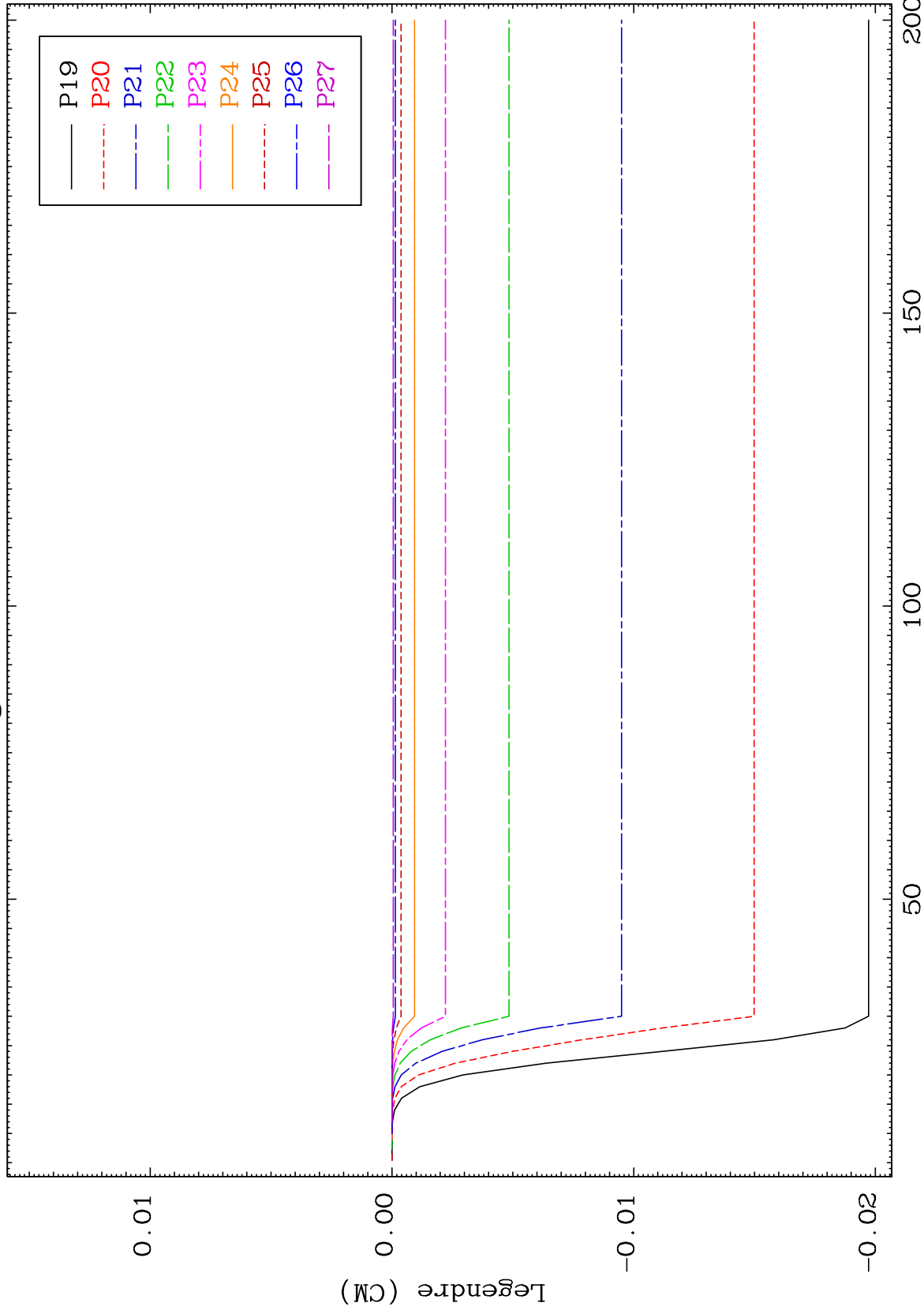
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



34

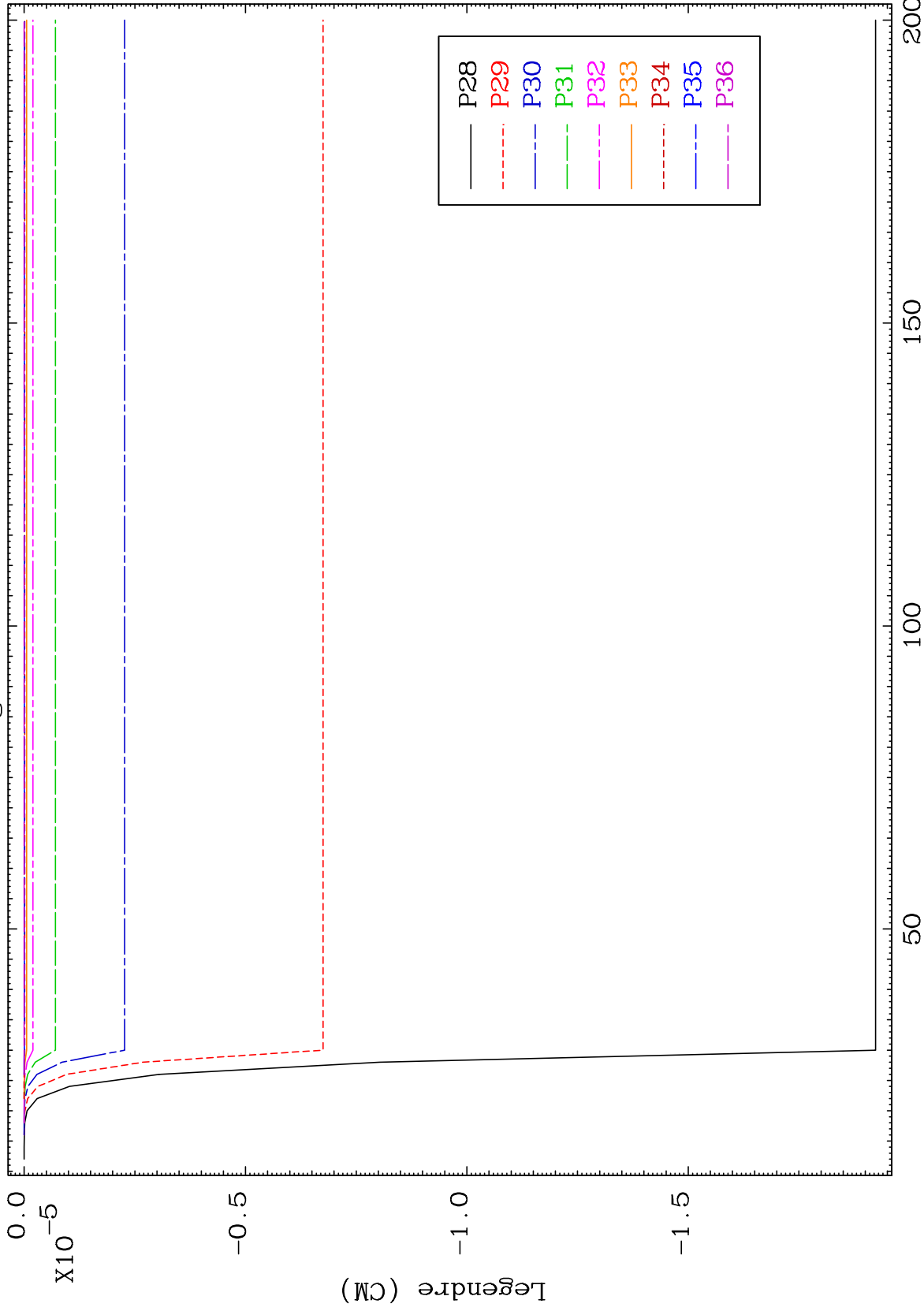
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

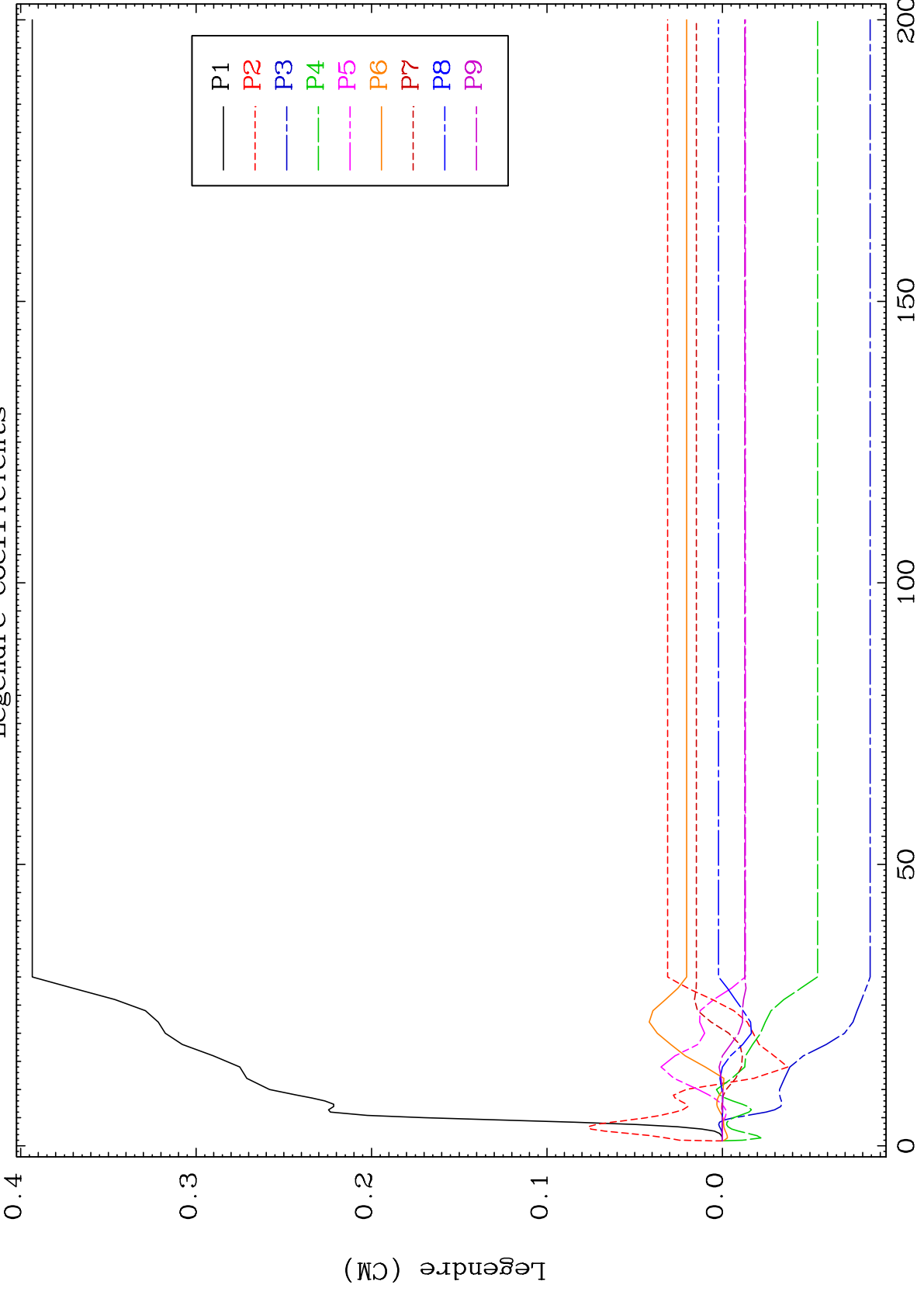


62-Sm-156

Incident Energy (MeV)

35

MAT 6261 MT= 55 (n,n') Level Legendre Coefficients 62-Sm-156

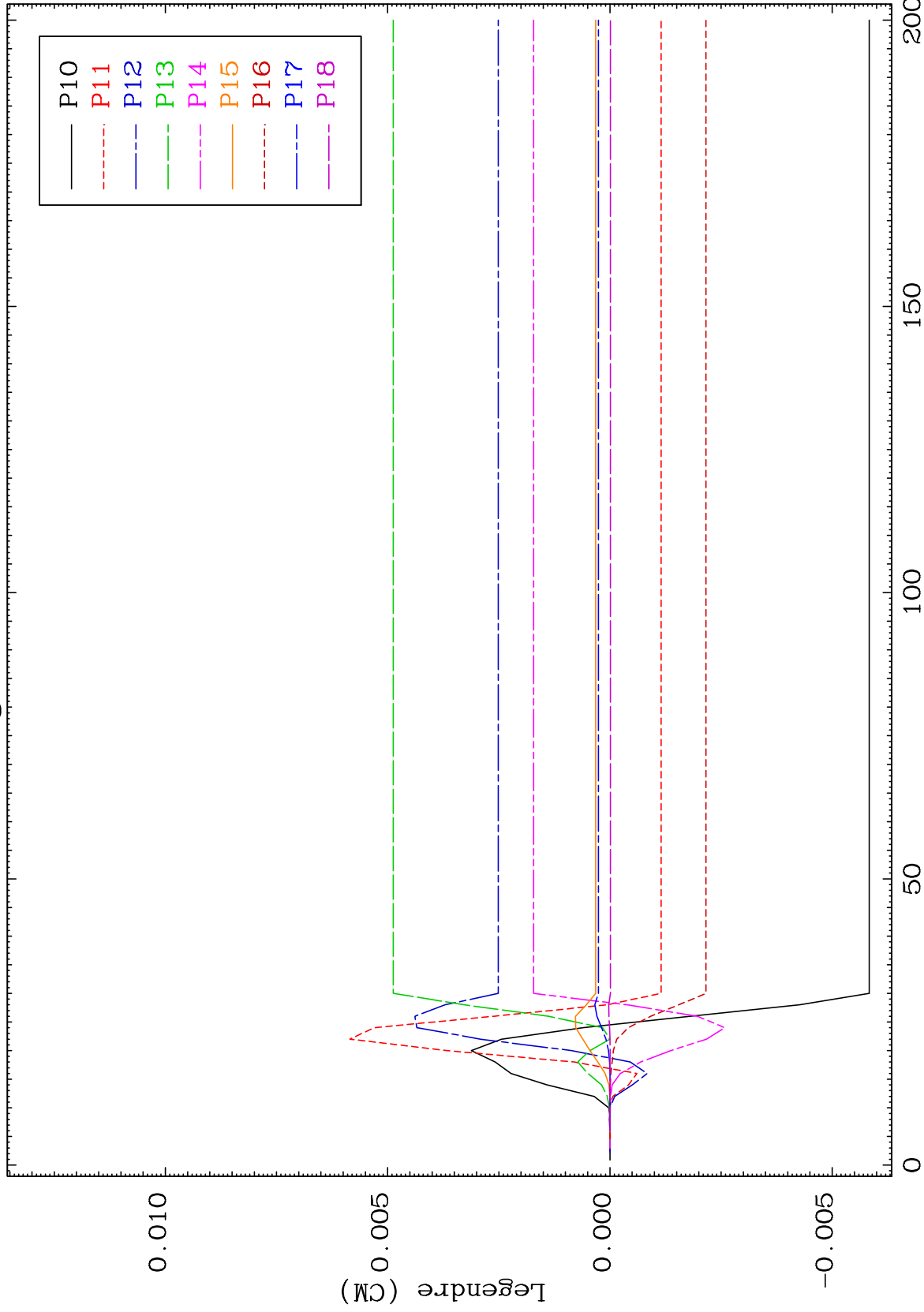


36 62-Sm-156

MAT 6261

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

62-Sm-156



37

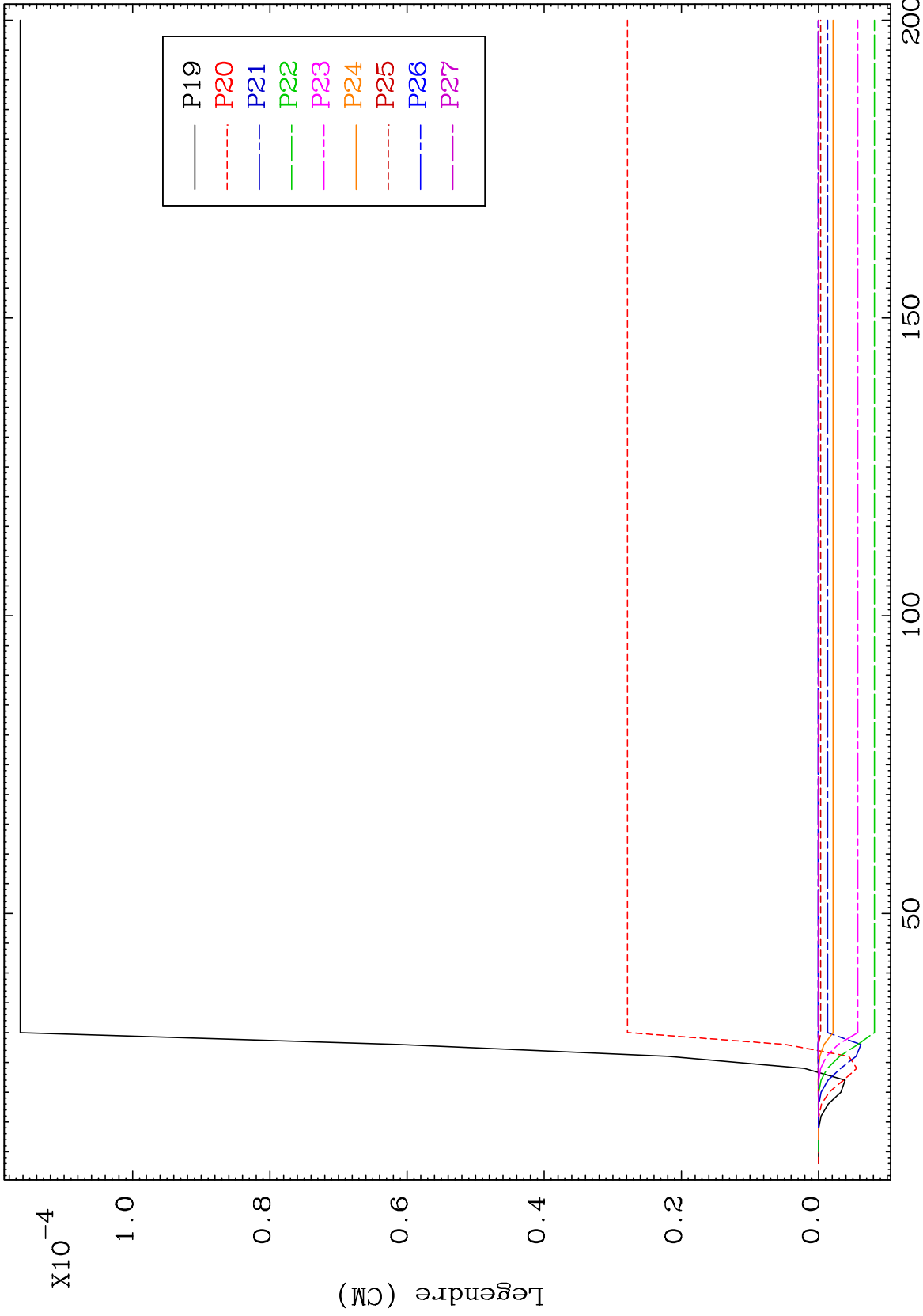
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



38

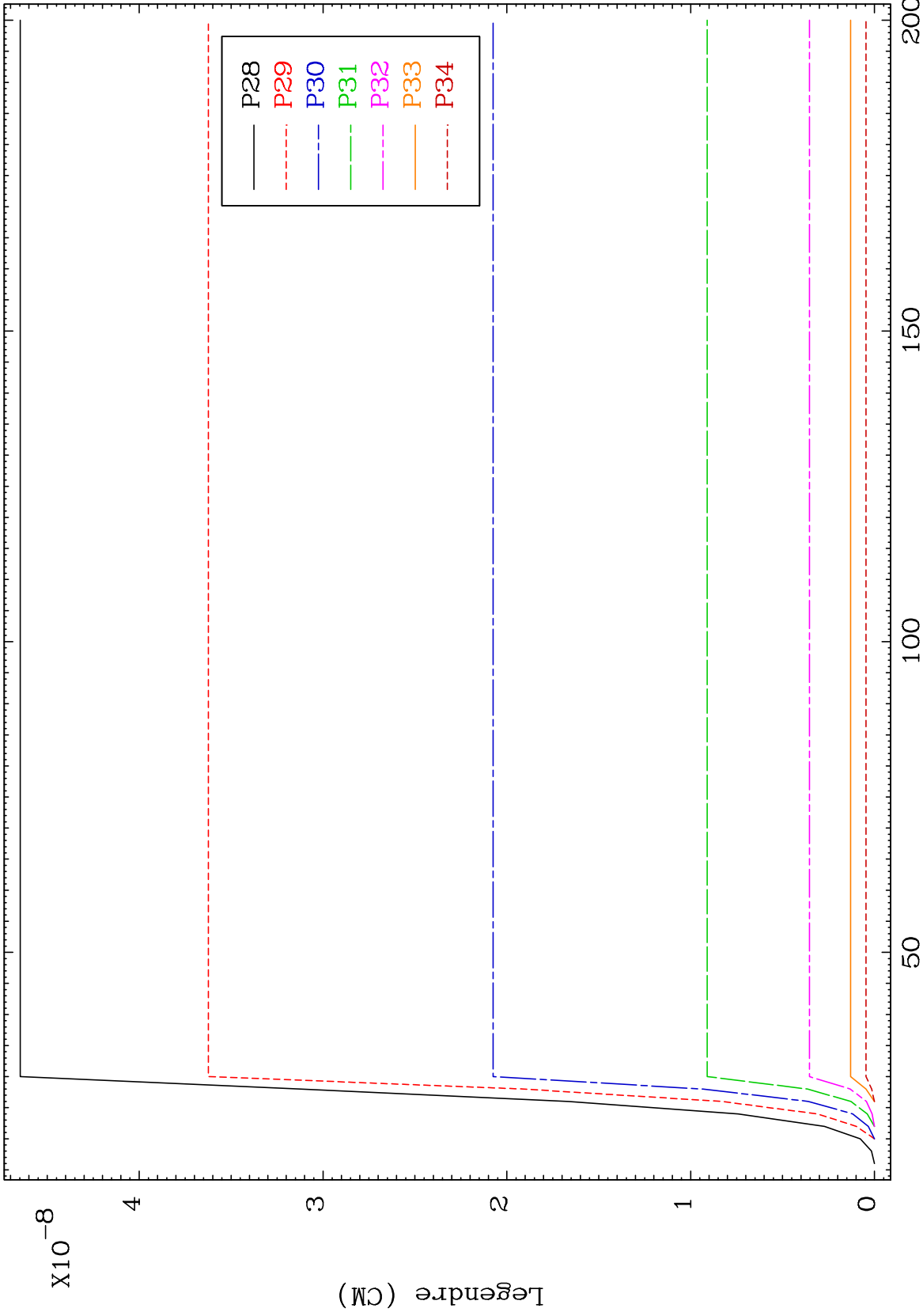
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



39

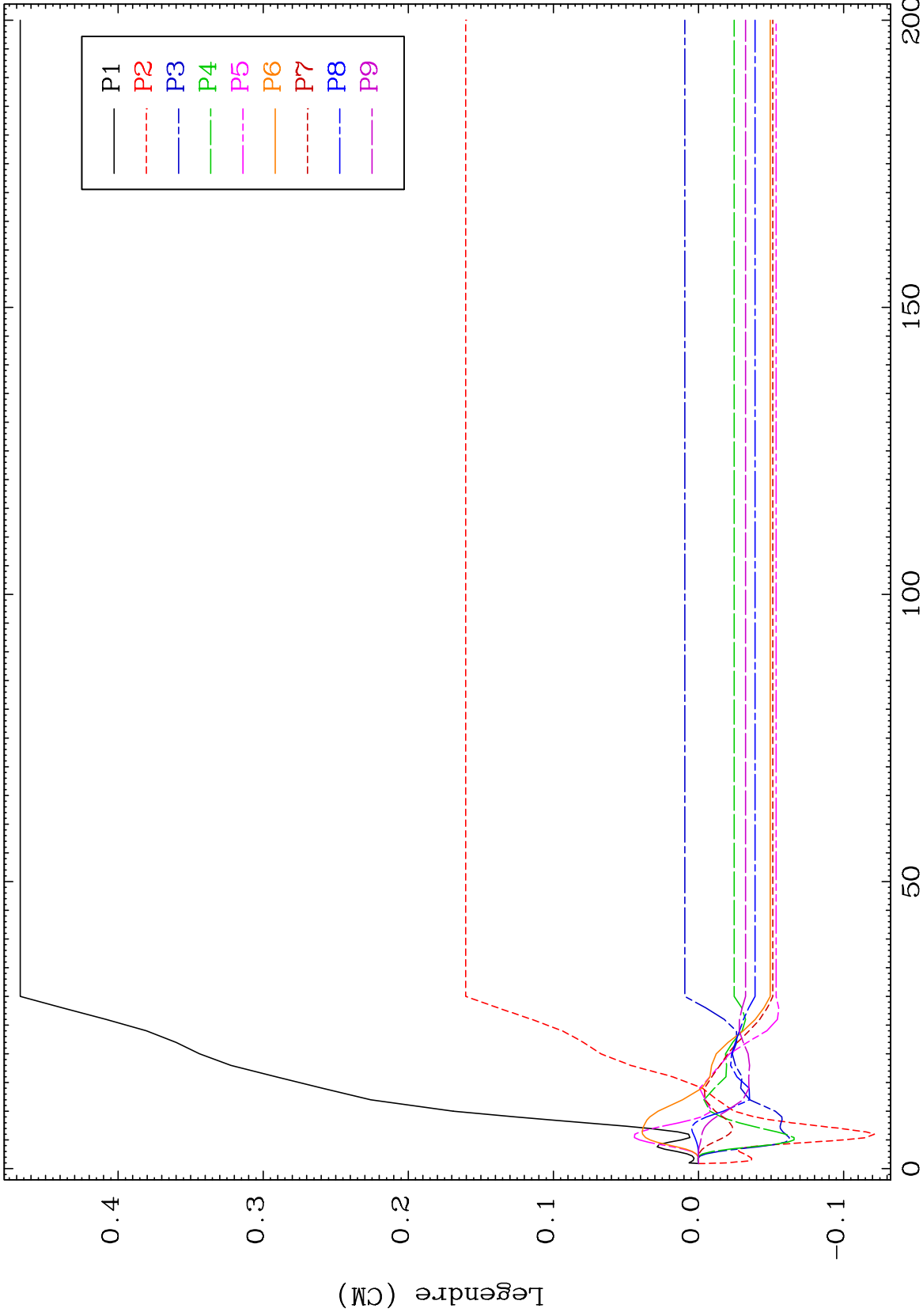
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

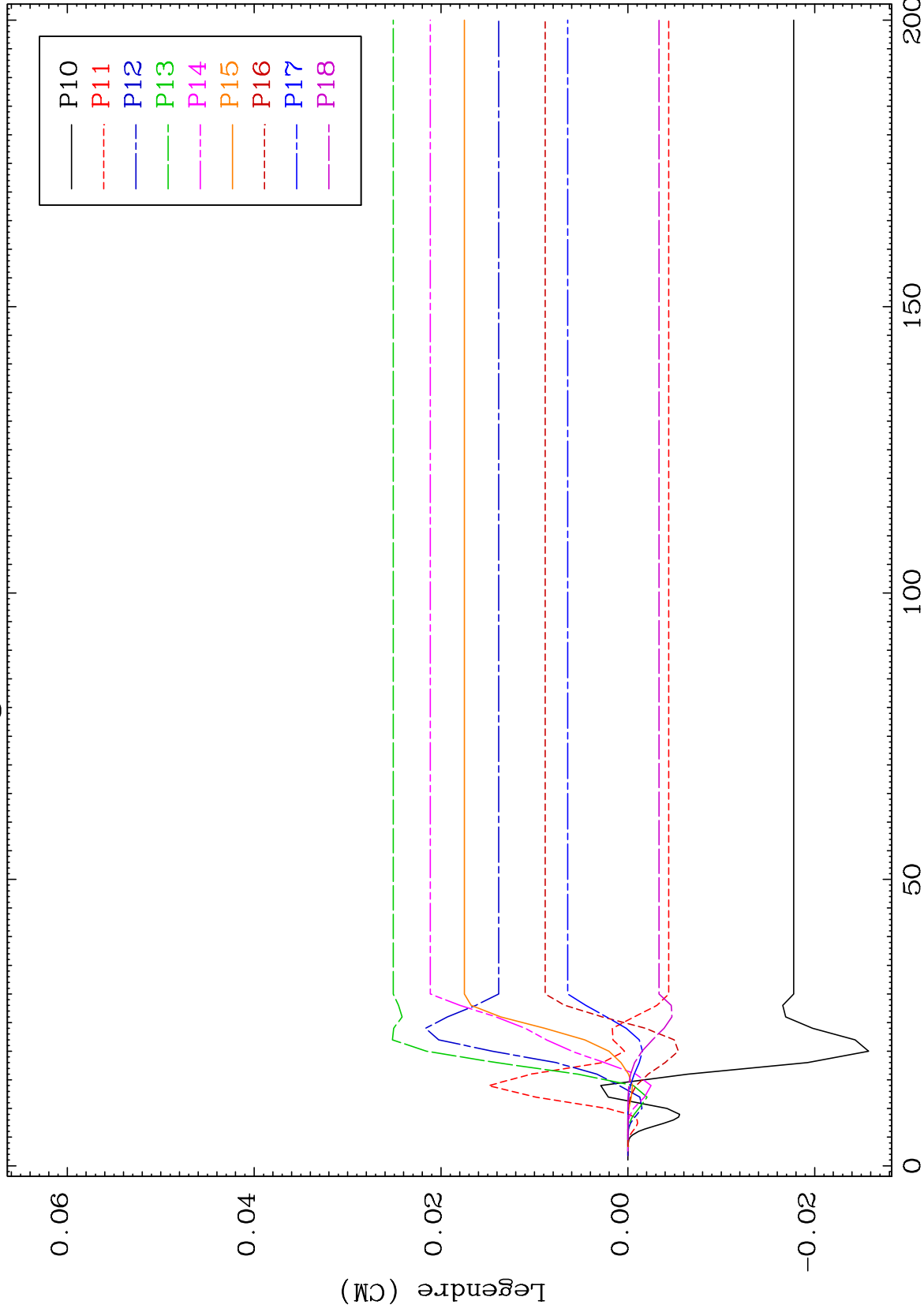
Incident Energy (MeV)

40

MAT 6261

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

62-Sm-156



41

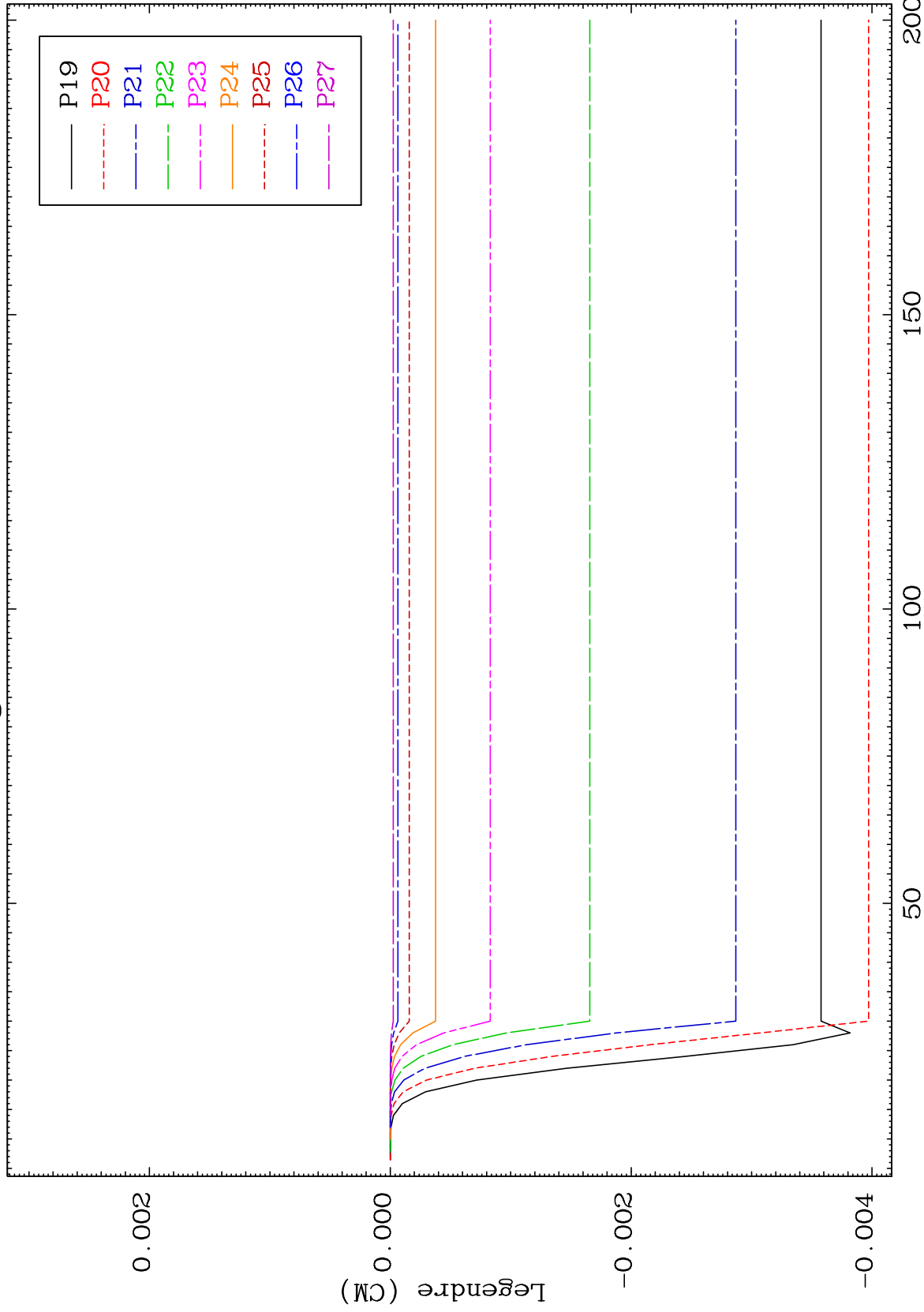
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



42

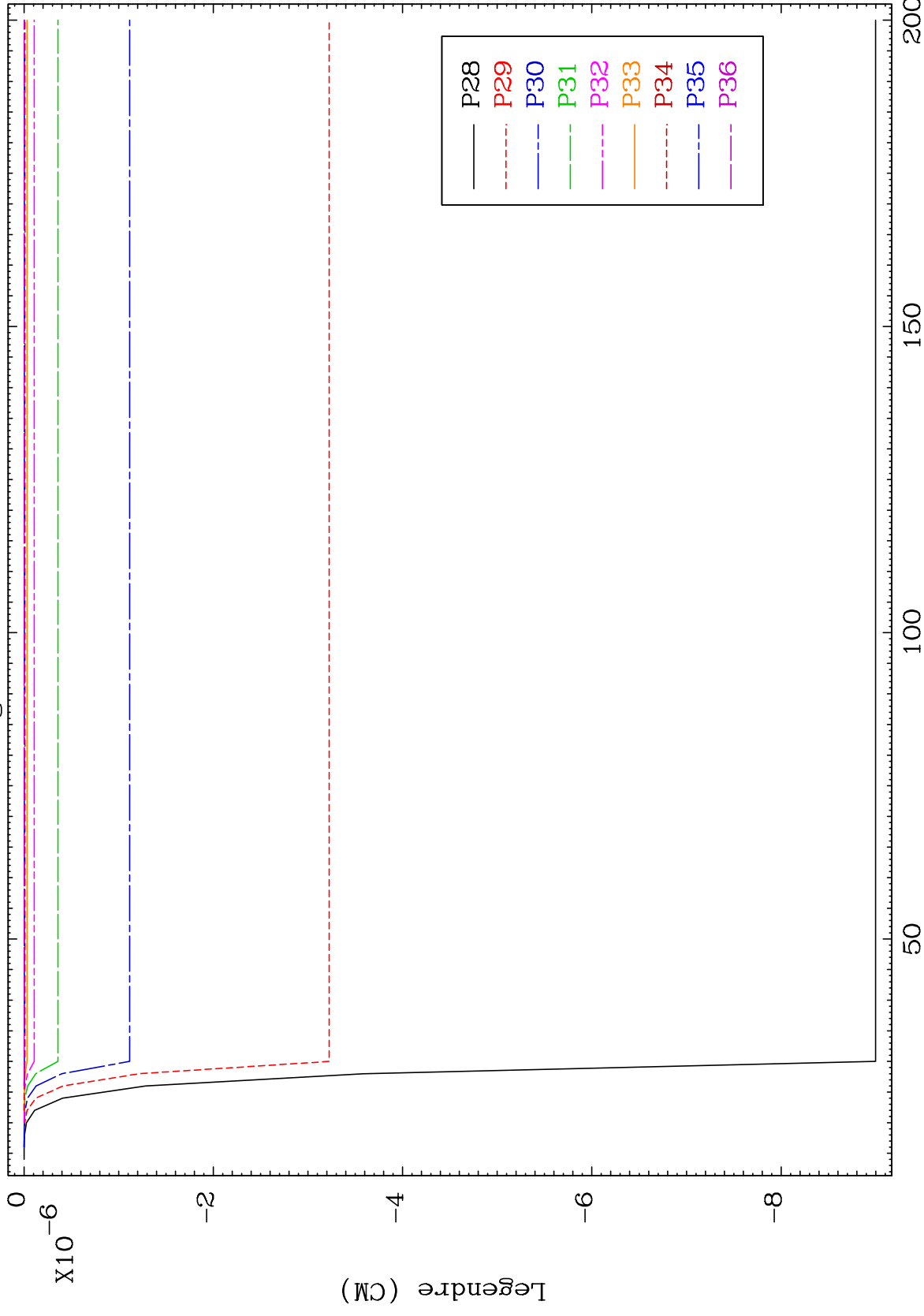
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



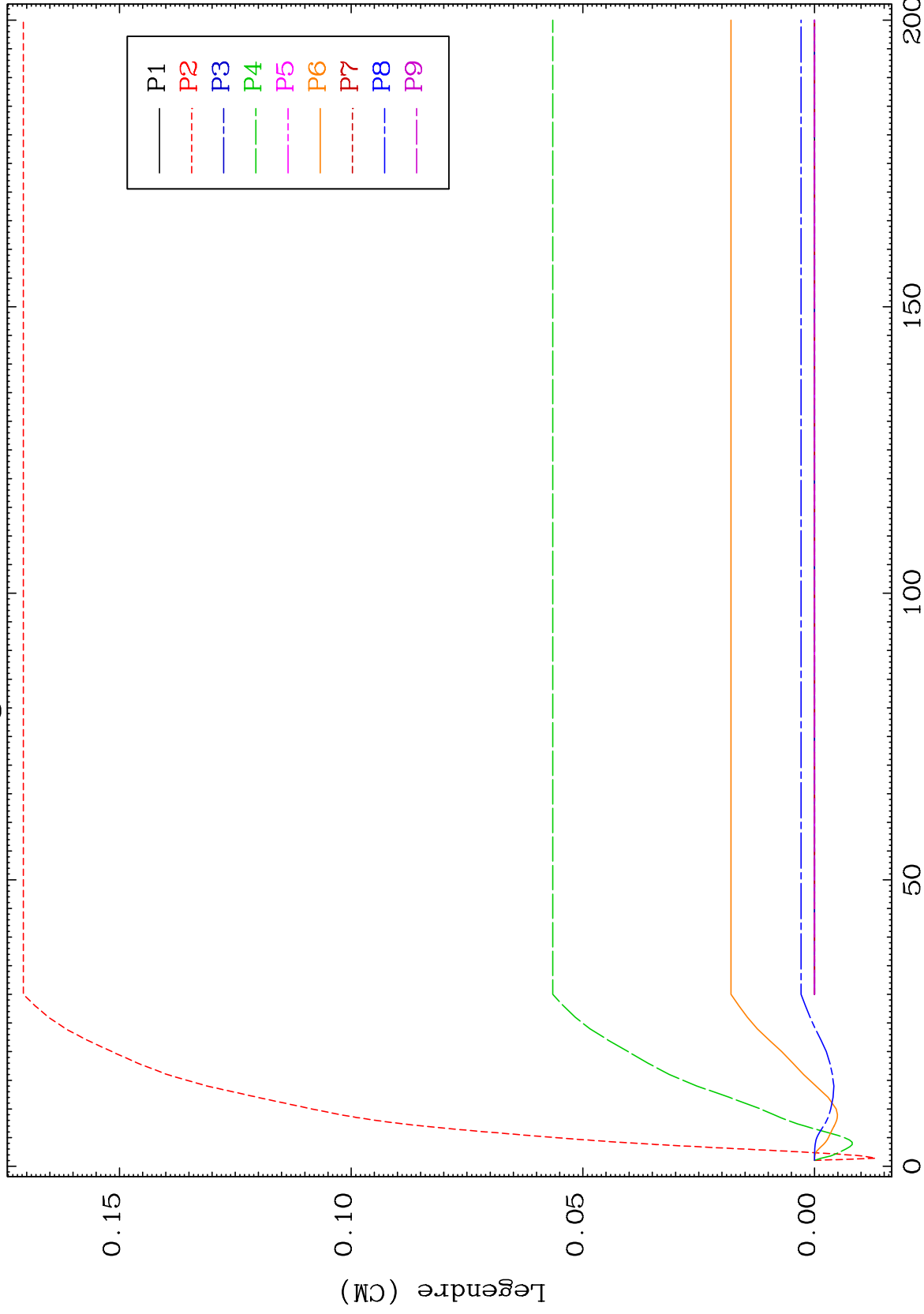
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62-Sm-156

MAT 6261

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

62-Sm-156



44

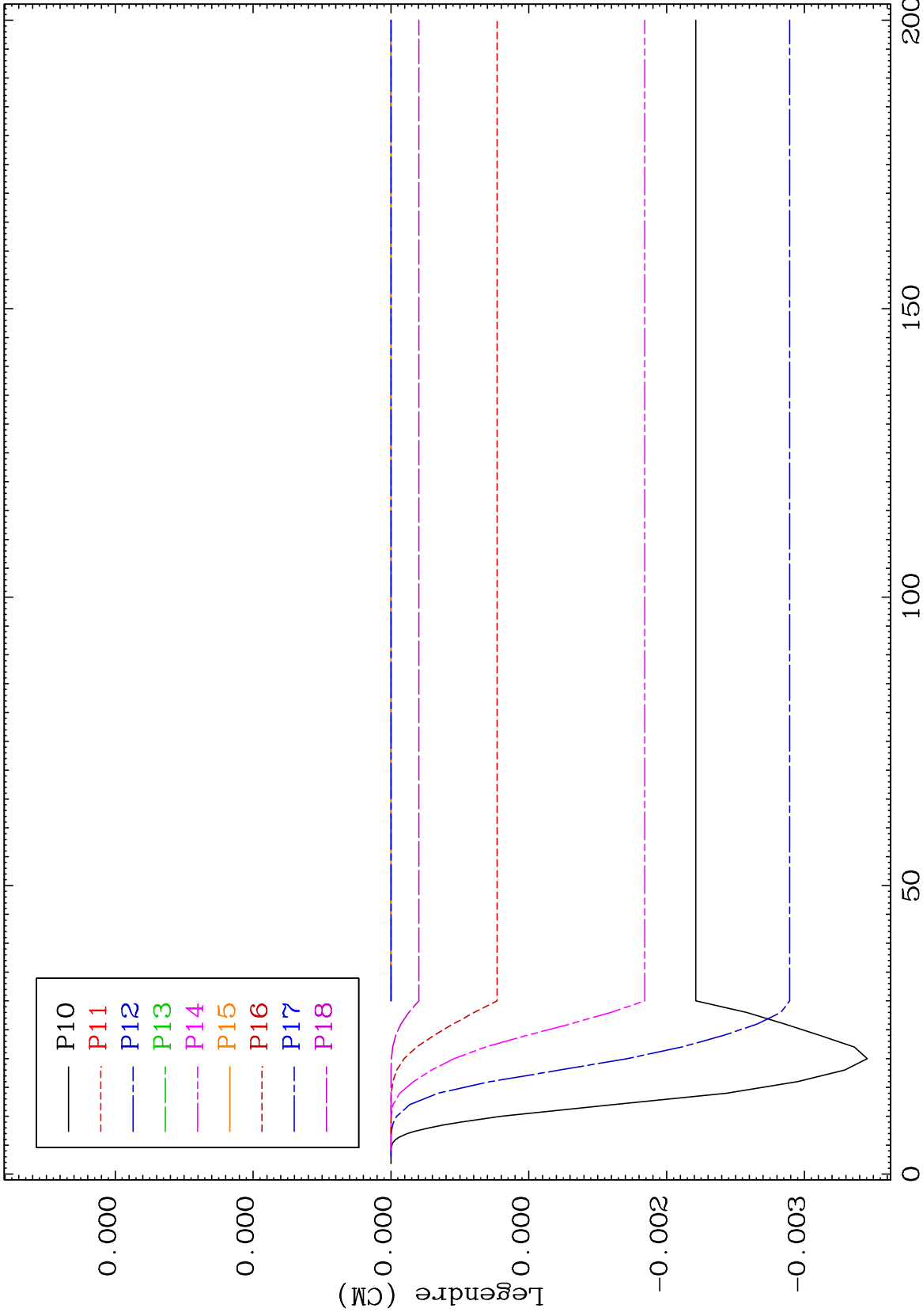
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



45

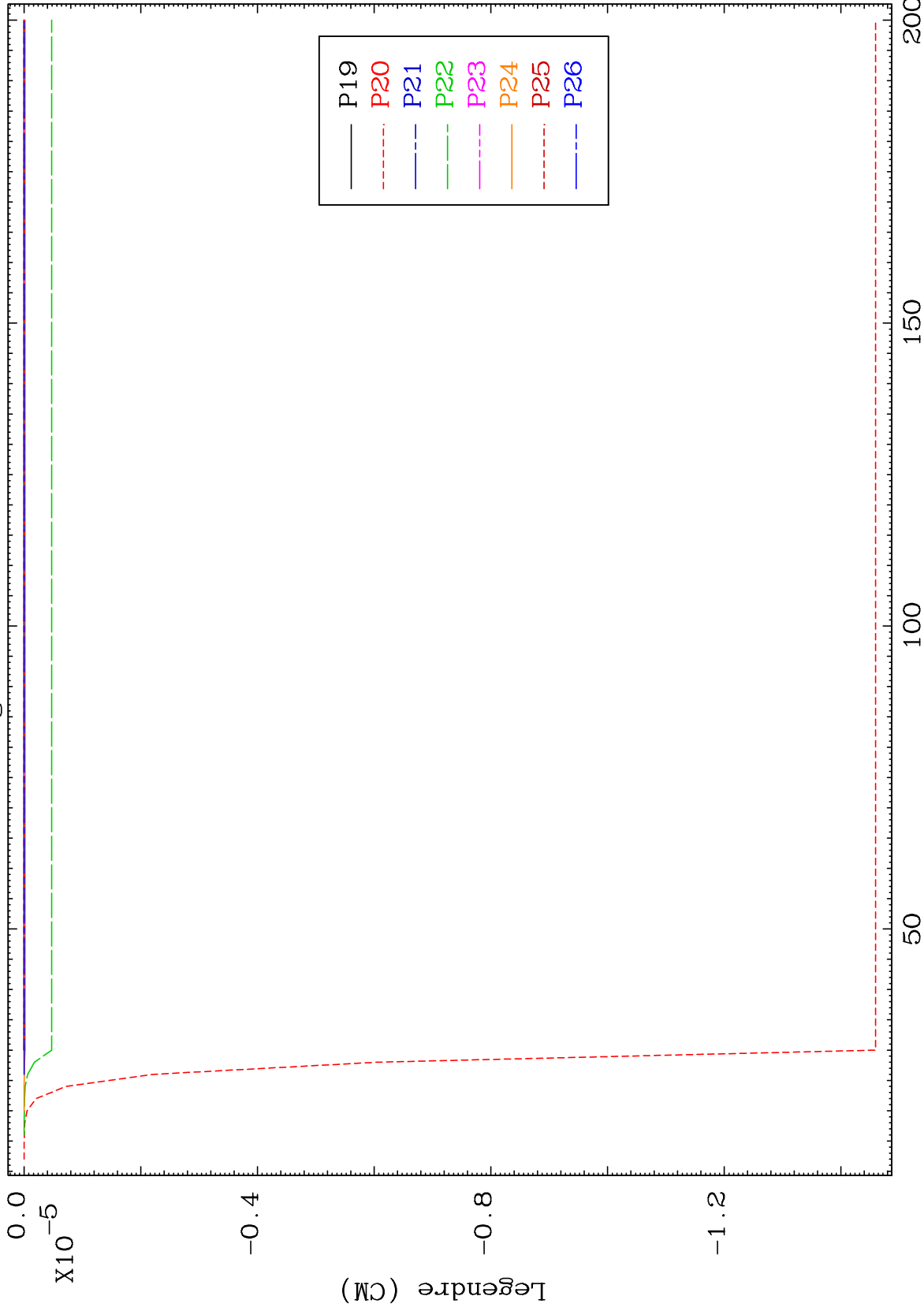
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

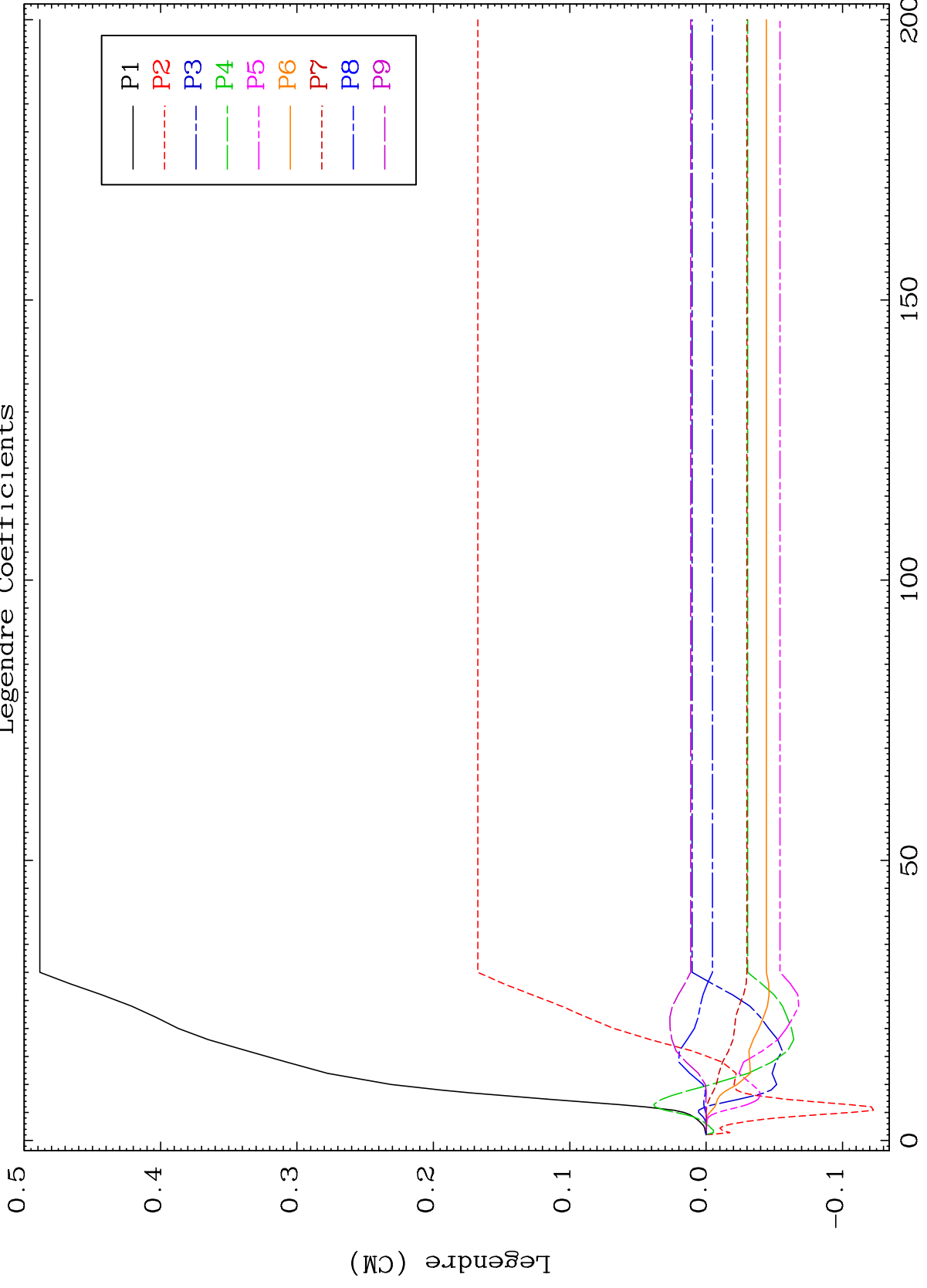


62-Sm-156

Incident Energy (MeV)

46

MAT 6261 MT= 58 (n,n') Level Legendre Coefficients 62-Sm-156

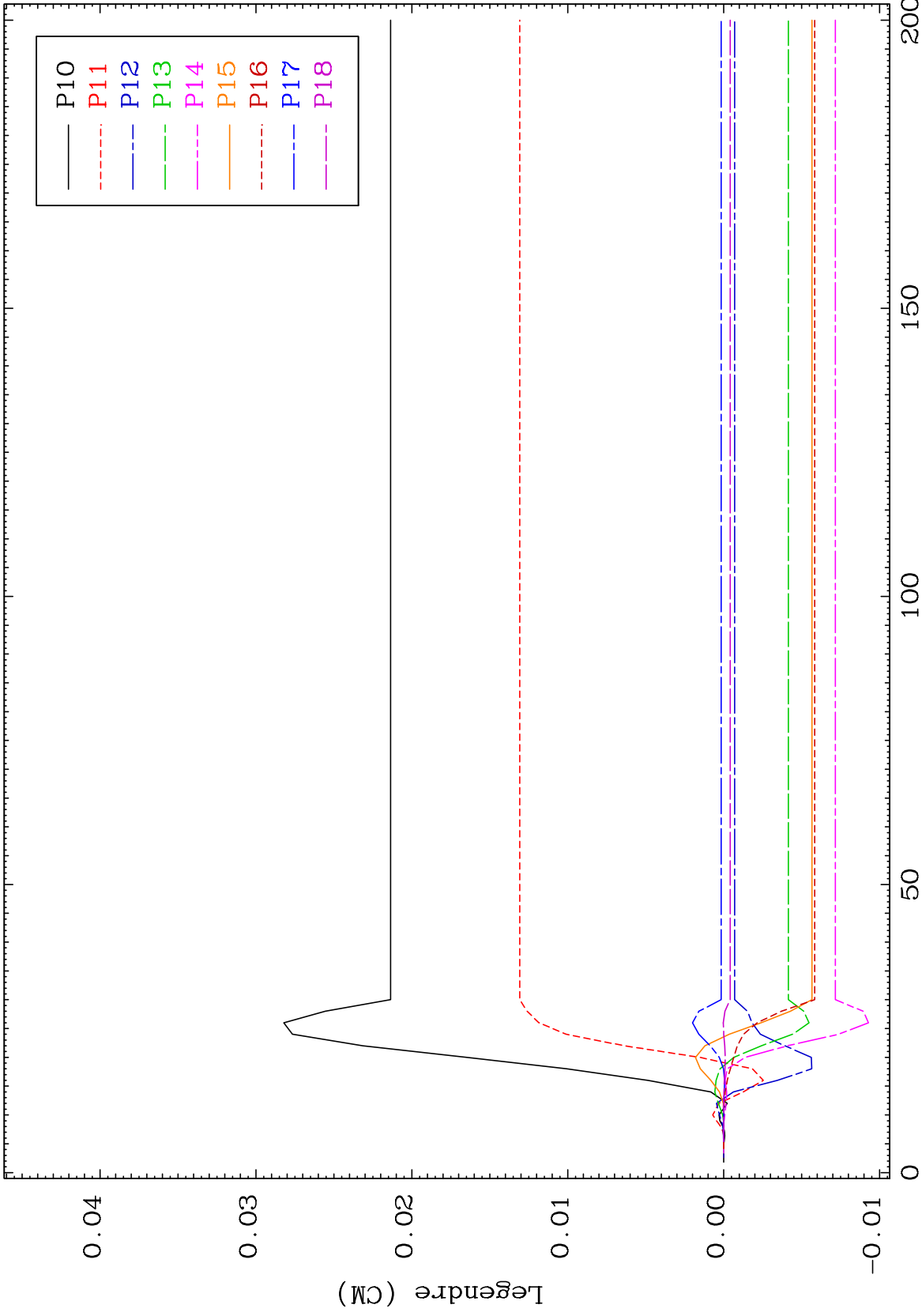


47 62-Sm-156

MAT 6261

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

62-Sm-156



48

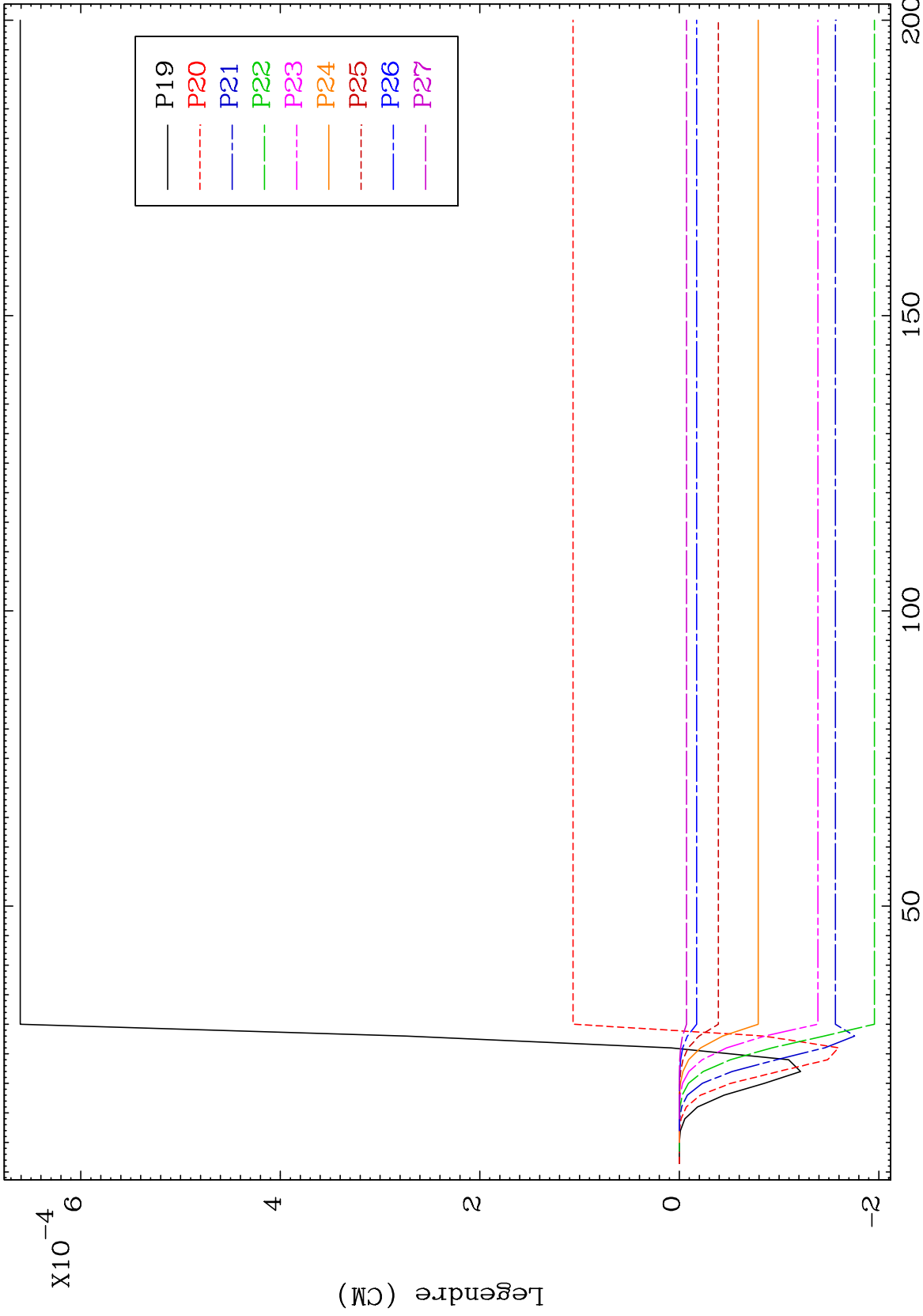
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



49

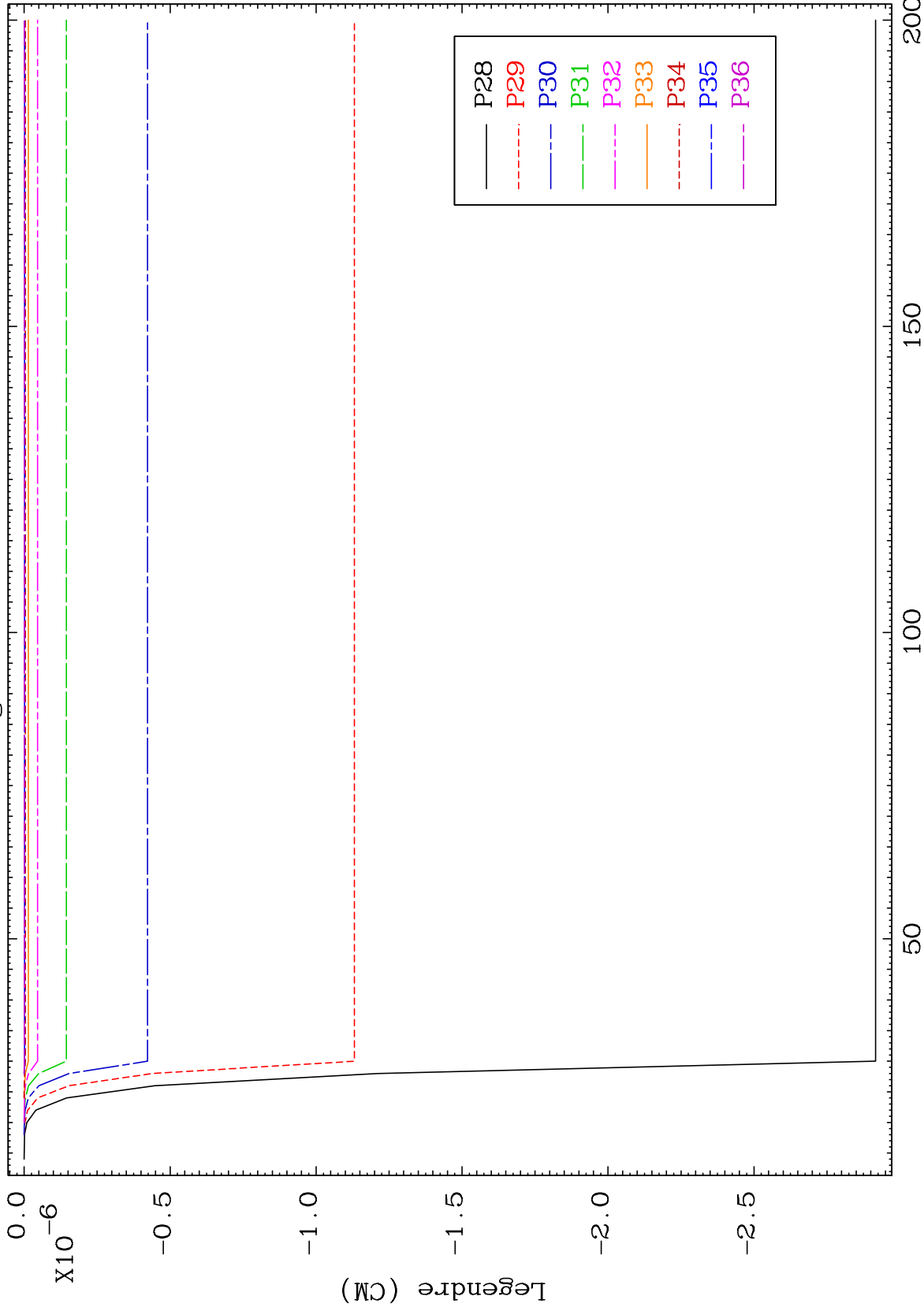
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

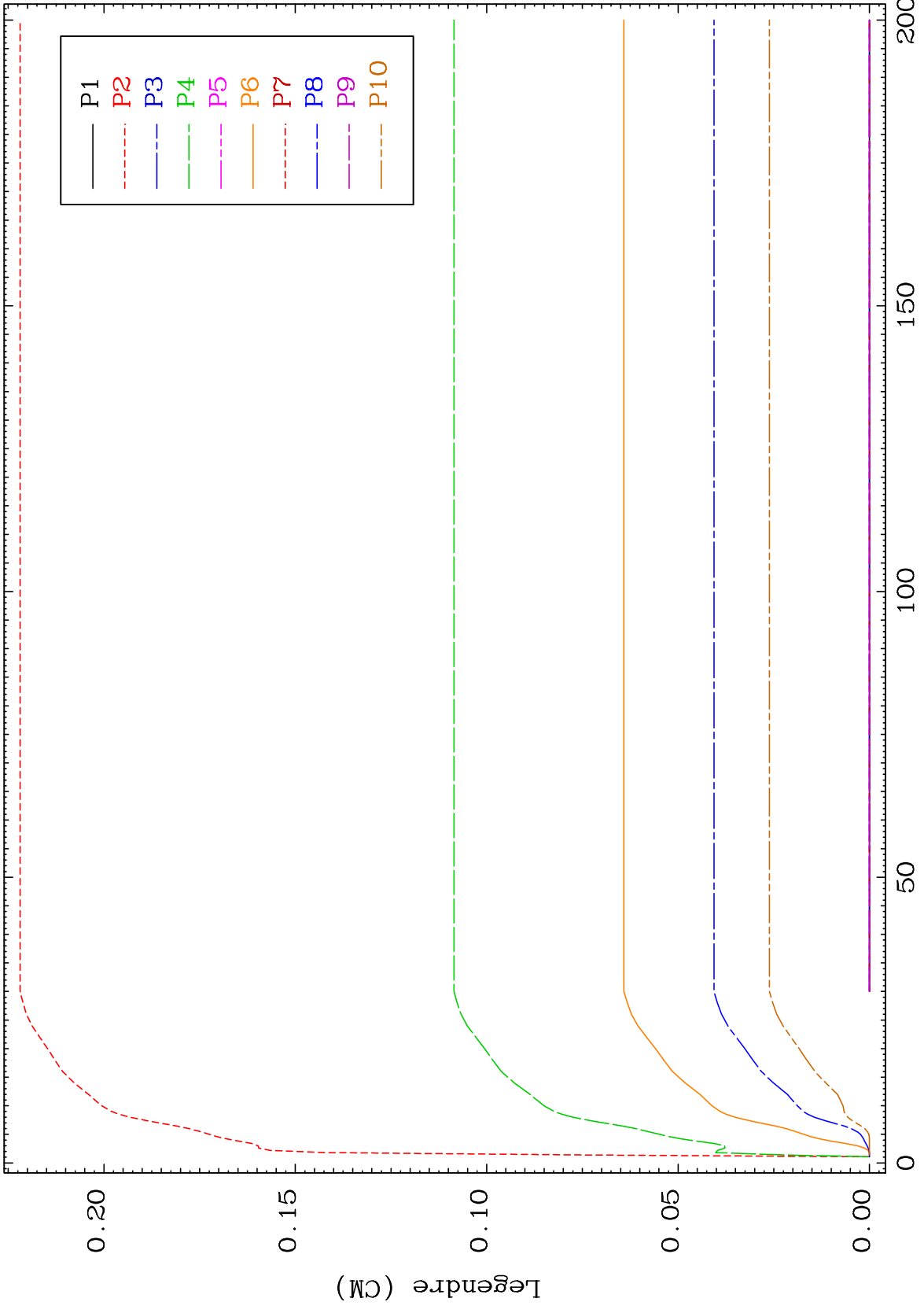


62-Sm-156

Incident Energy (MeV)

50

MAT 6261 MT= 59 (n,n') Level Legendre Coefficients 62-Sm-156

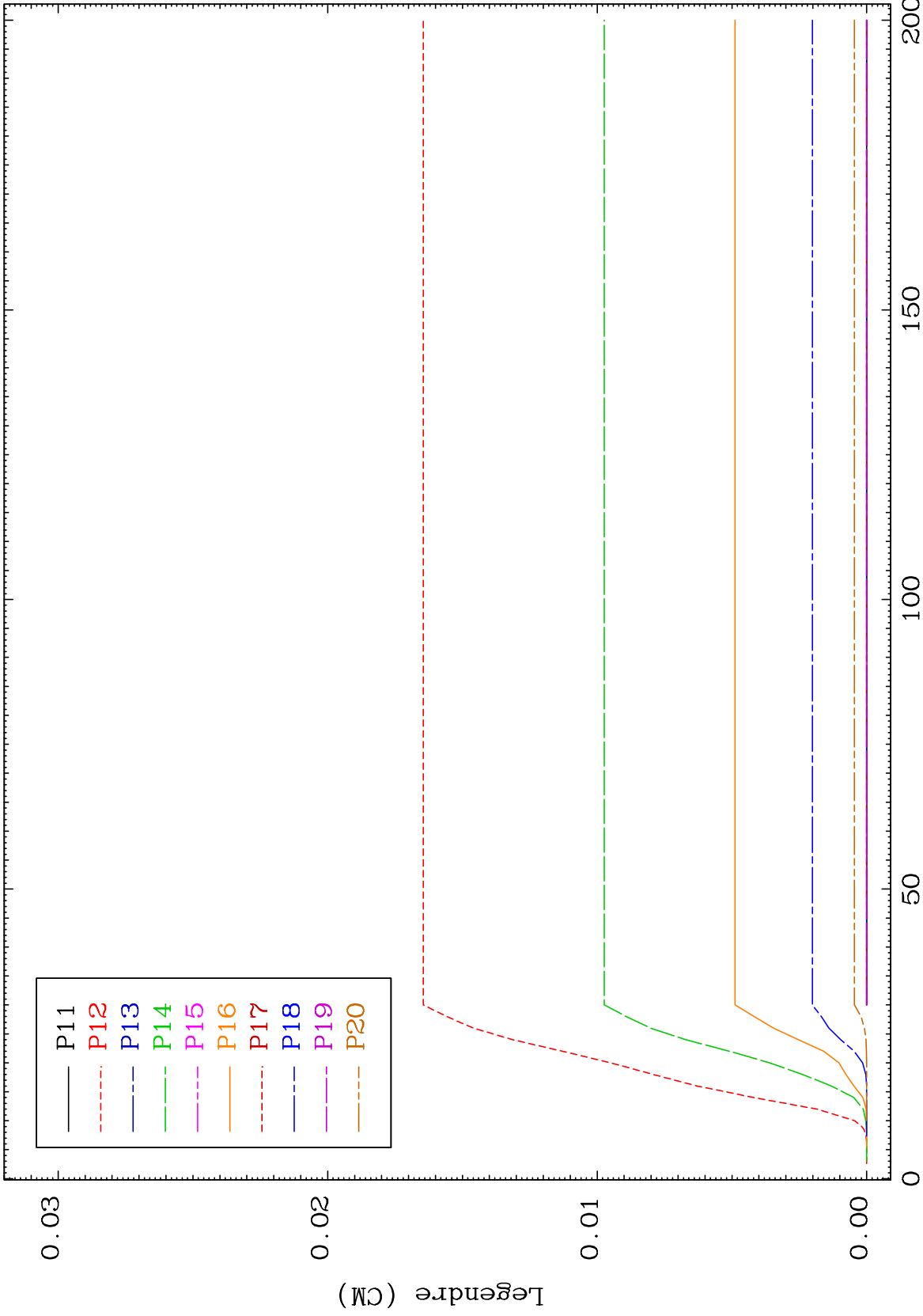


51 Incident Energy (MeV) 62-Sm-156

MAT 6261

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

62-Sm-156

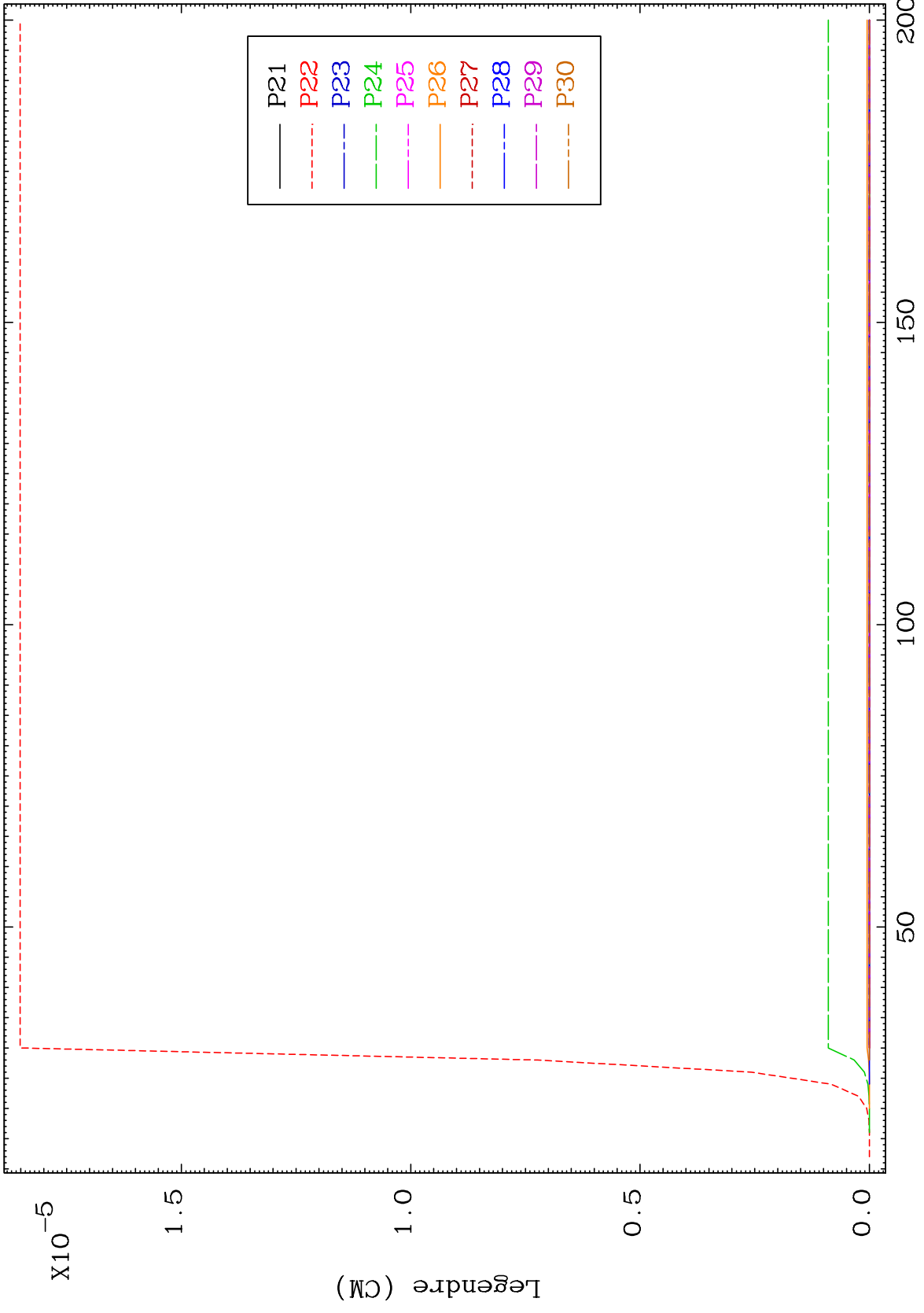


52

Incident Energy (MeV)

62-Sm-156

MAT 6261 MT= 59 (n,n') Level Legendre Coefficients 62-Sm-156

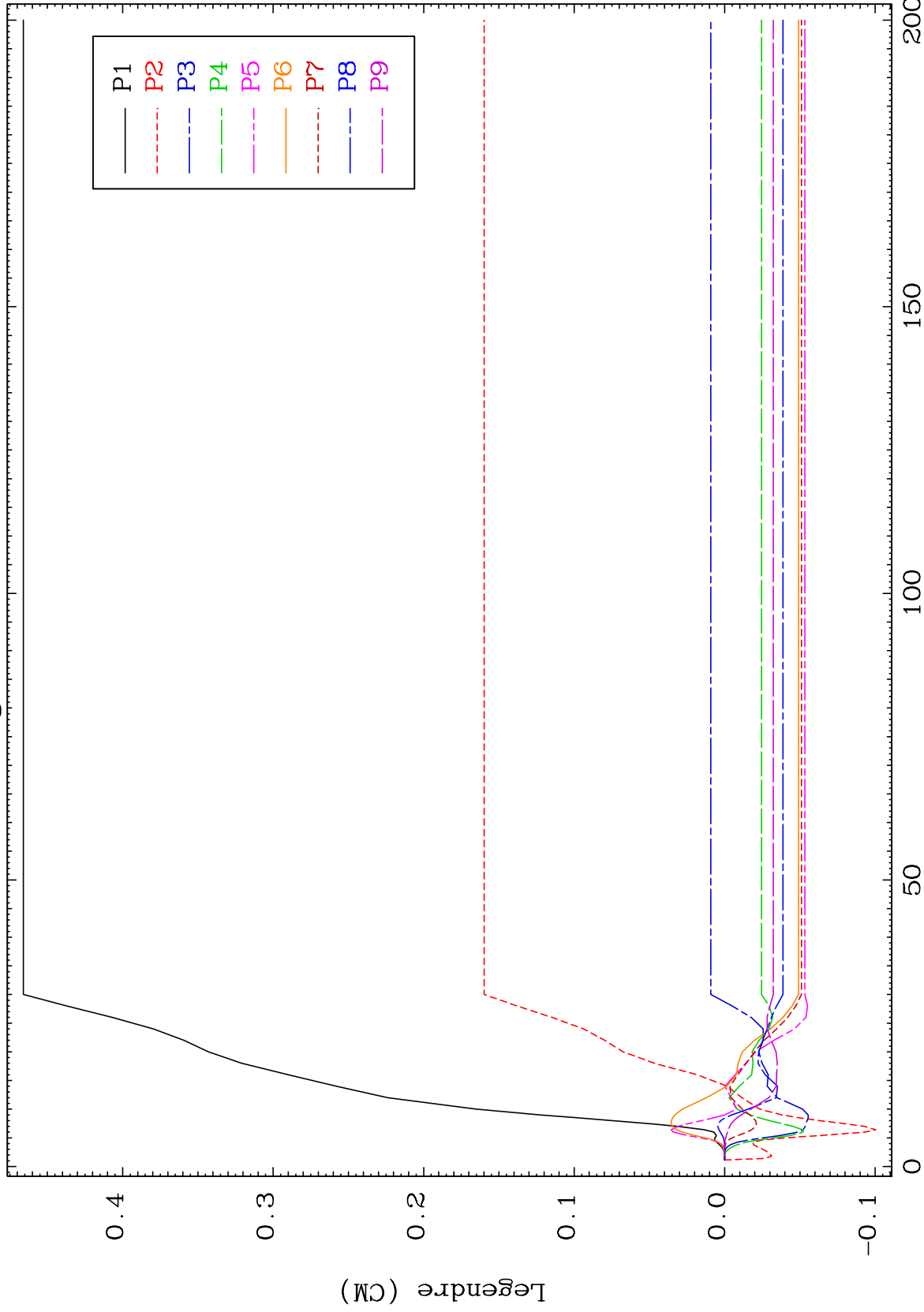


62-Sm-156

MAT 6261

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

62-Sm-156



54

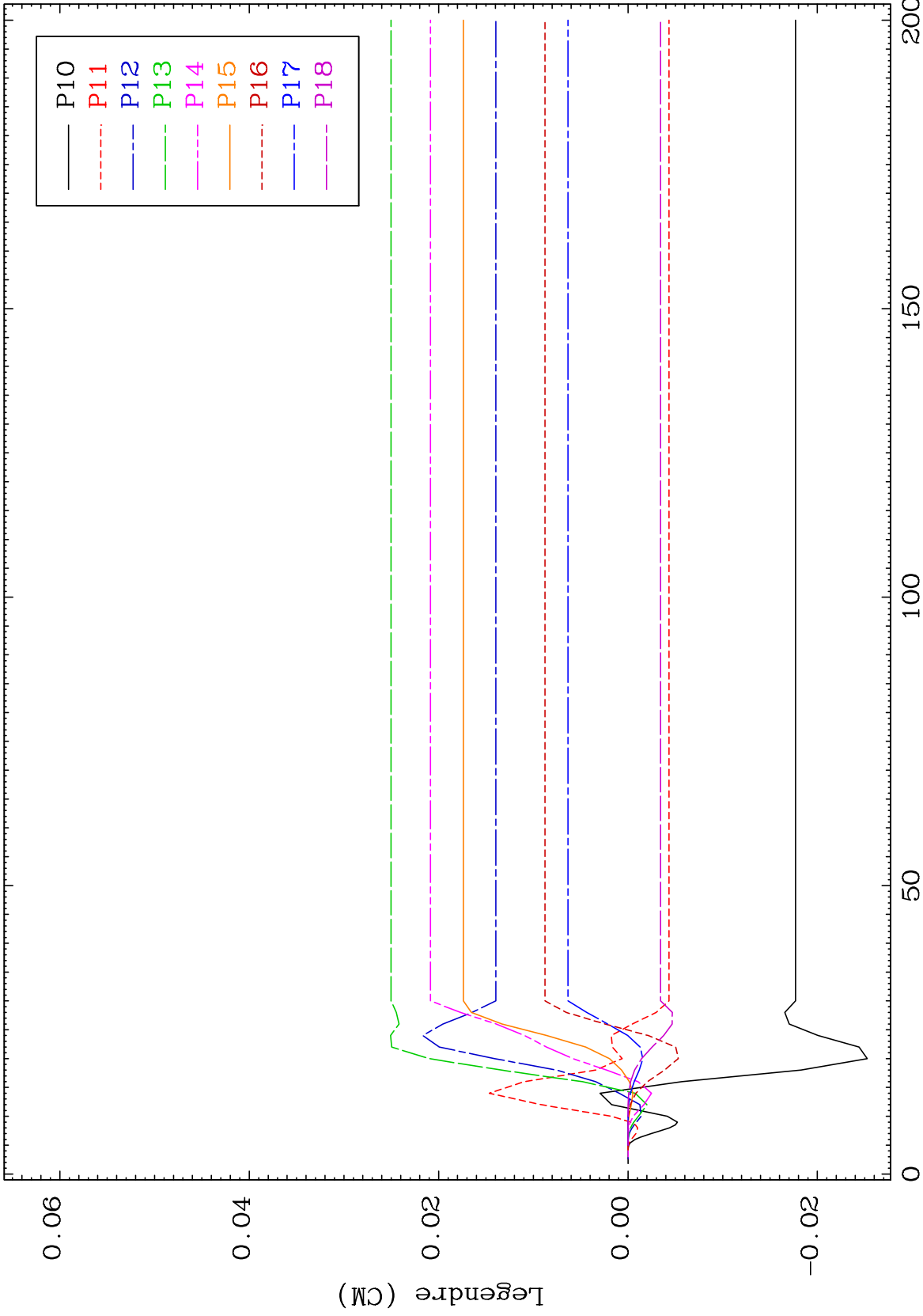
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



55

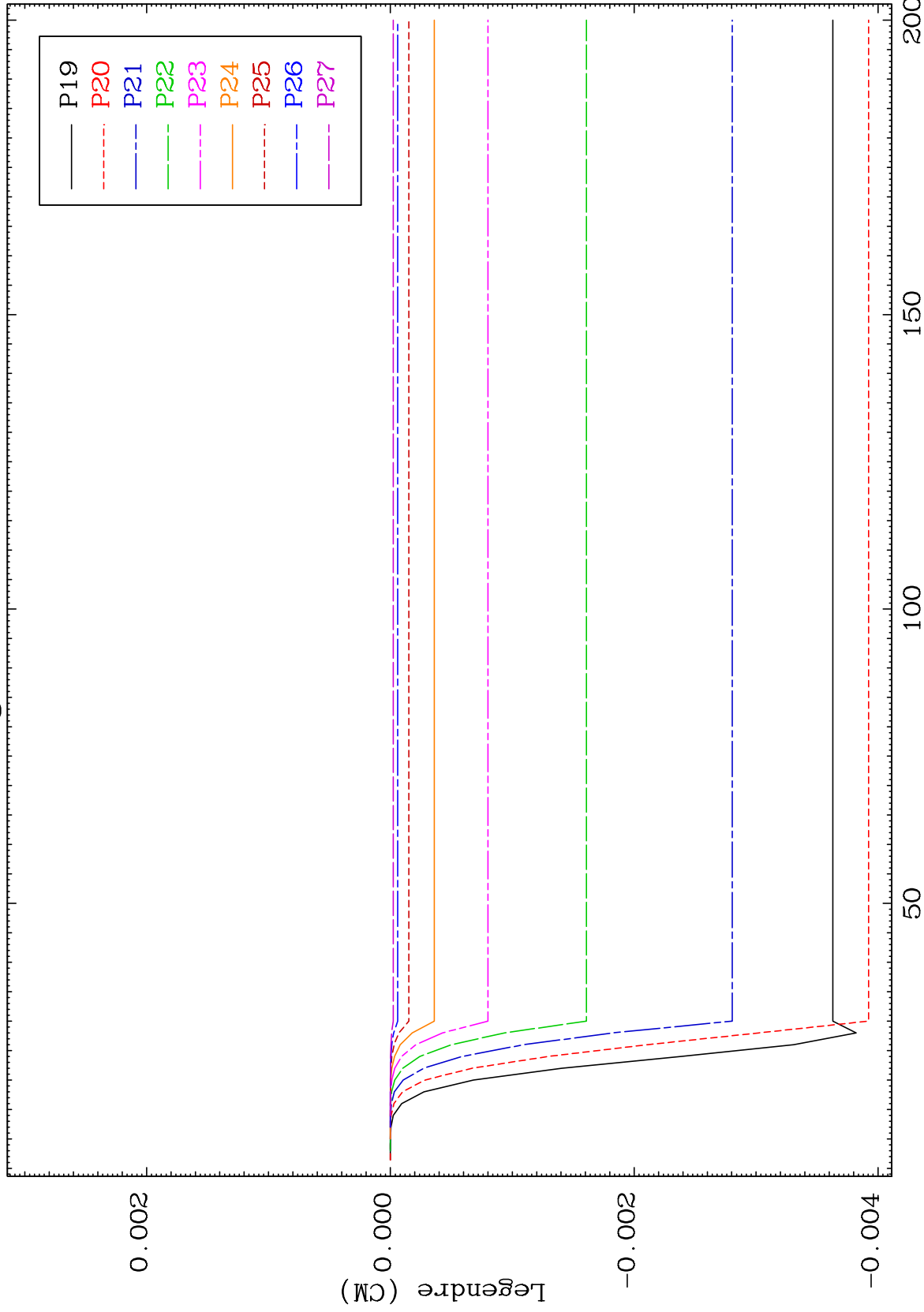
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



56

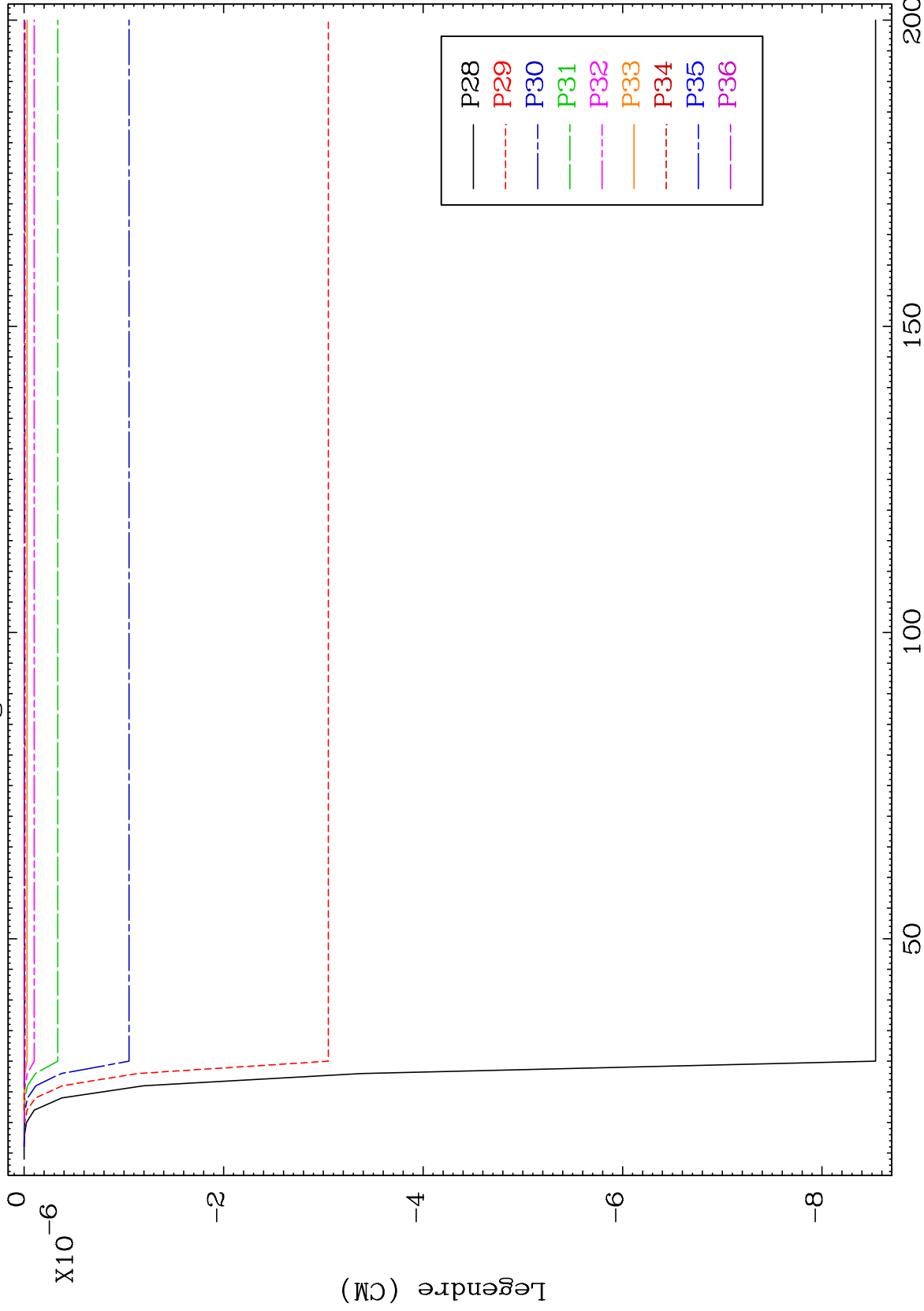
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

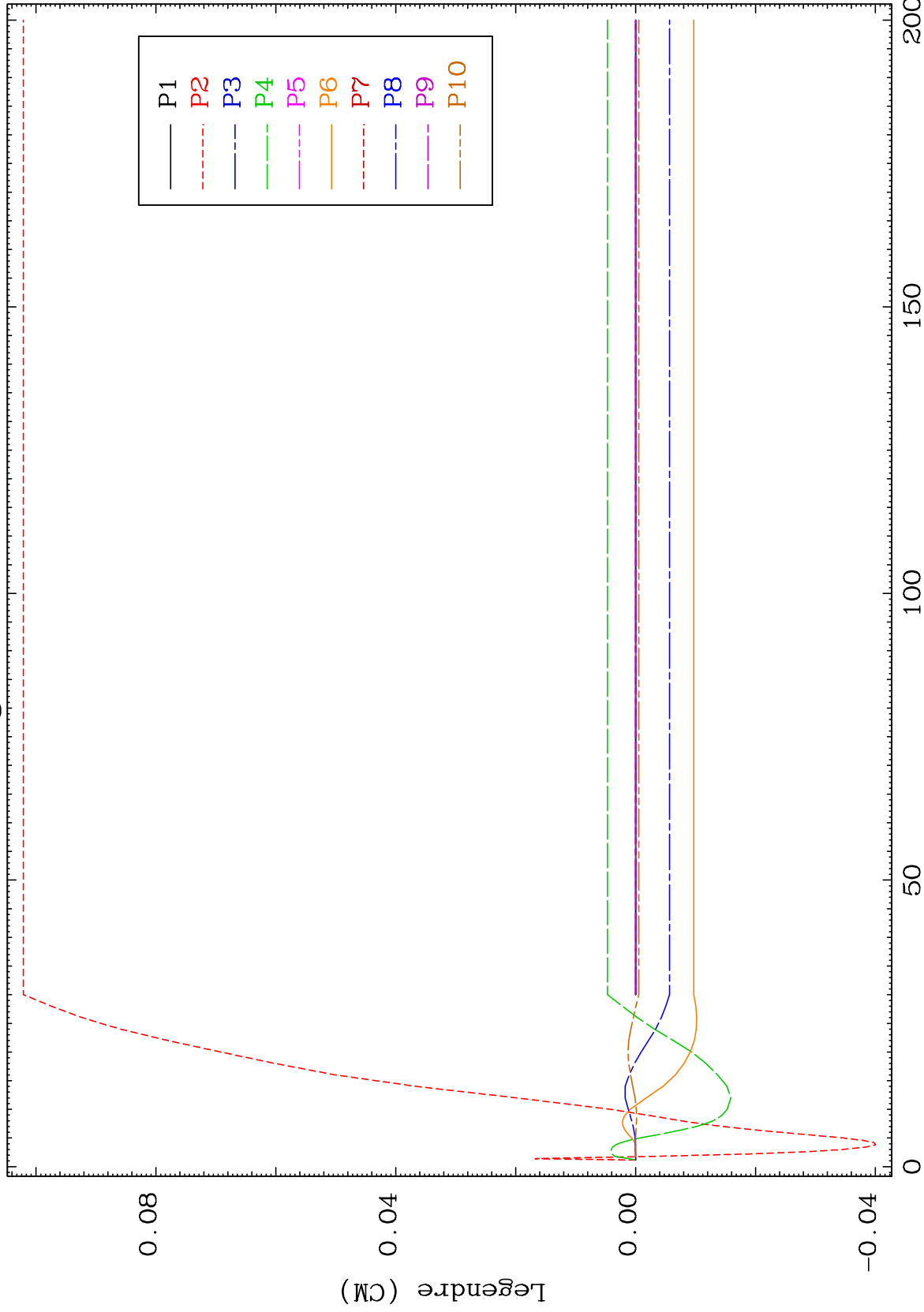
Incident Energy (MeV)

57

MAT 6261

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

62-Sm-156



58

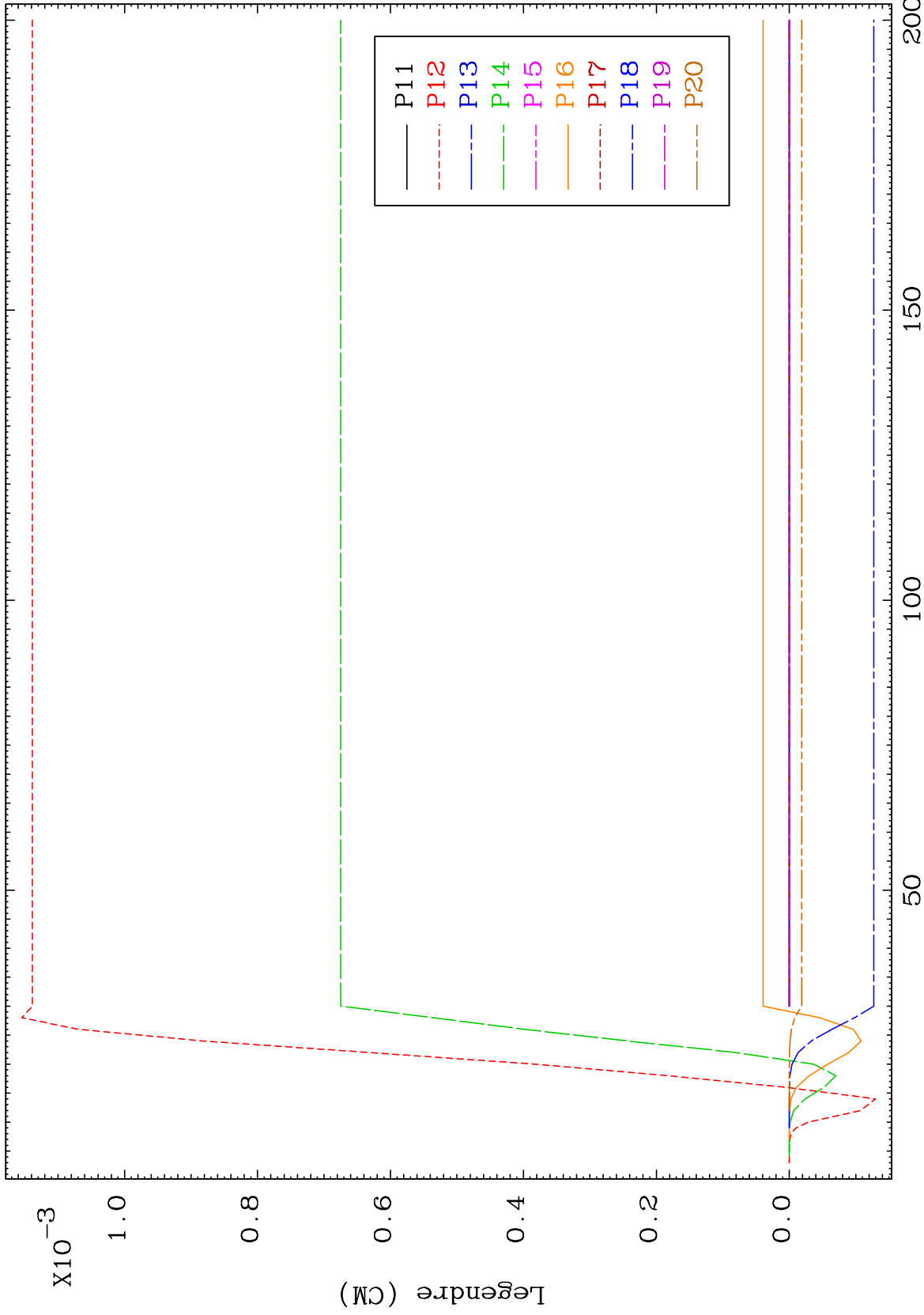
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



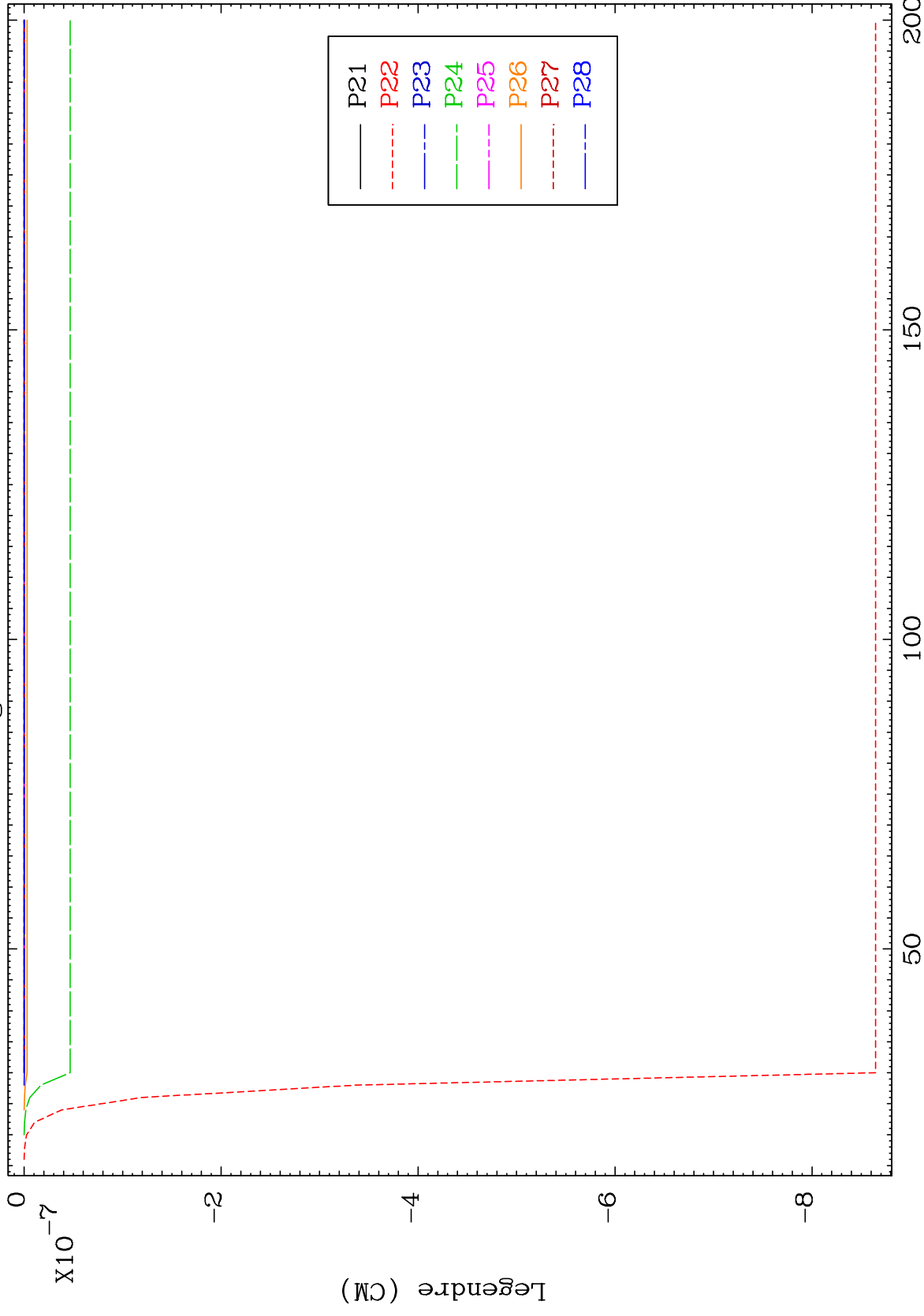
59

62-Sm-156

MAT 6261

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

62-Sm-156

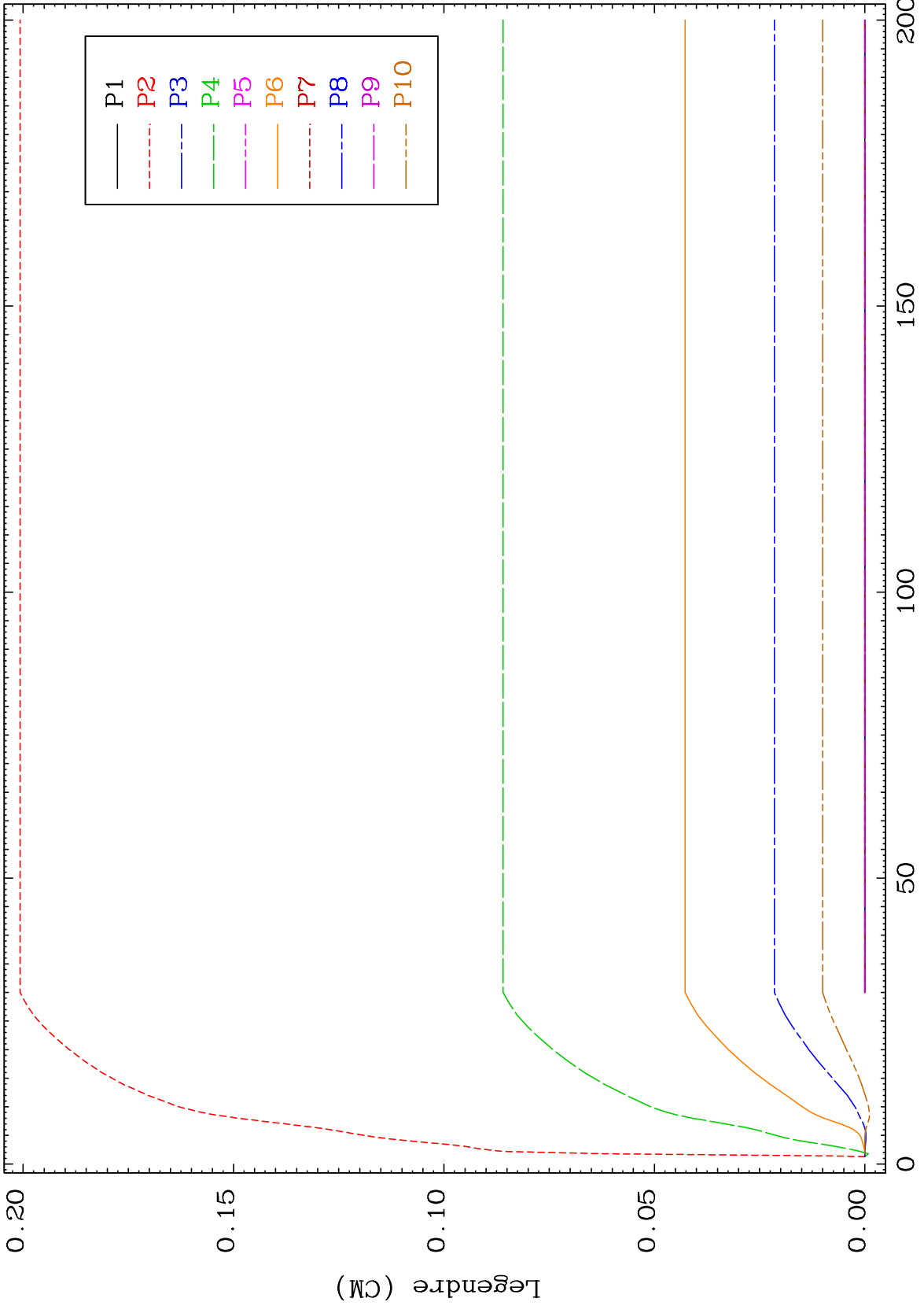


62-Sm-156

Incident Energy (MeV)

60

MAT 6261 MT= 62 (n,n') Level Legendre Coefficients 62-Sm-156

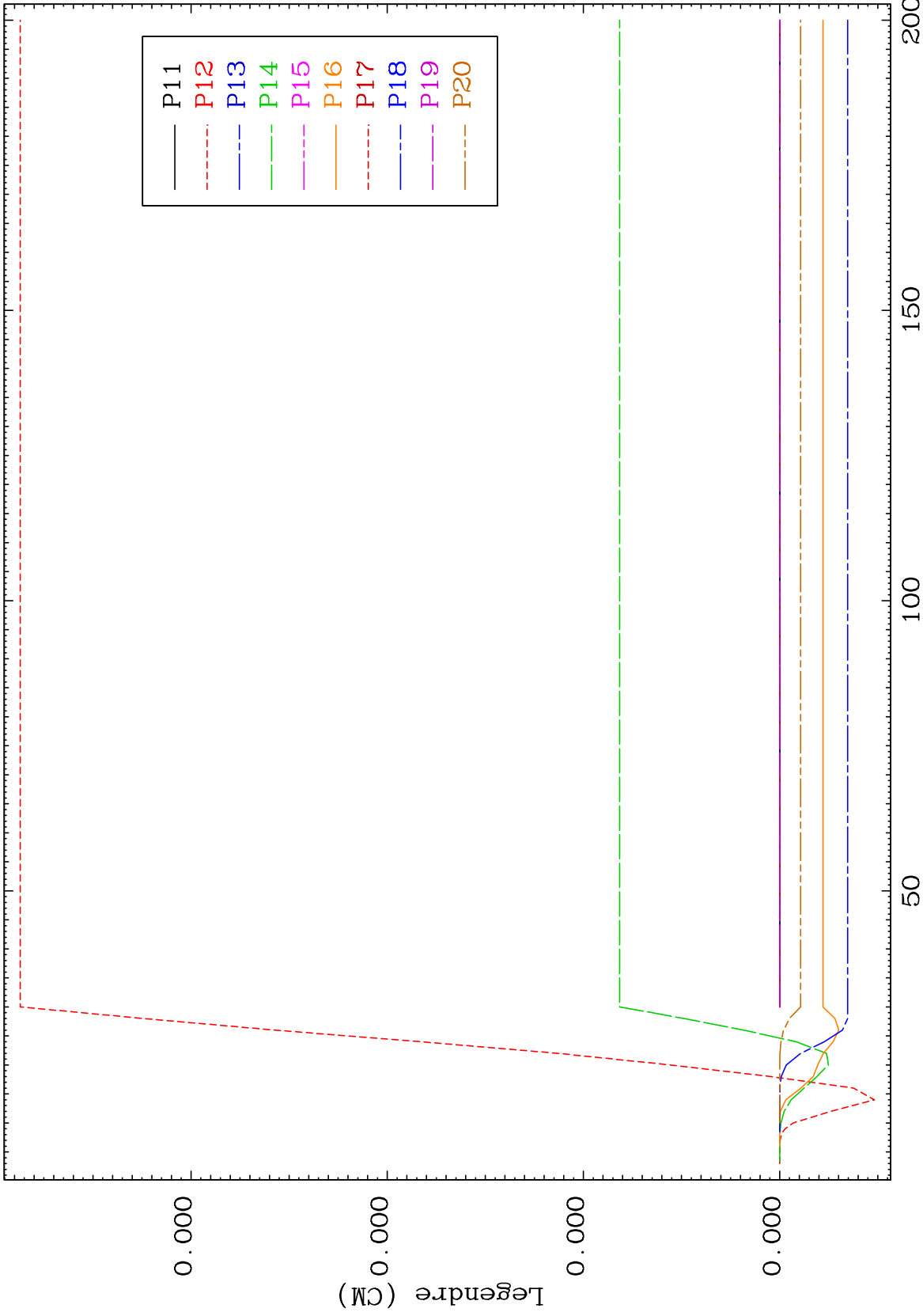


61 62-Sm-156

MAT 6261

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

62-Sm-156



62

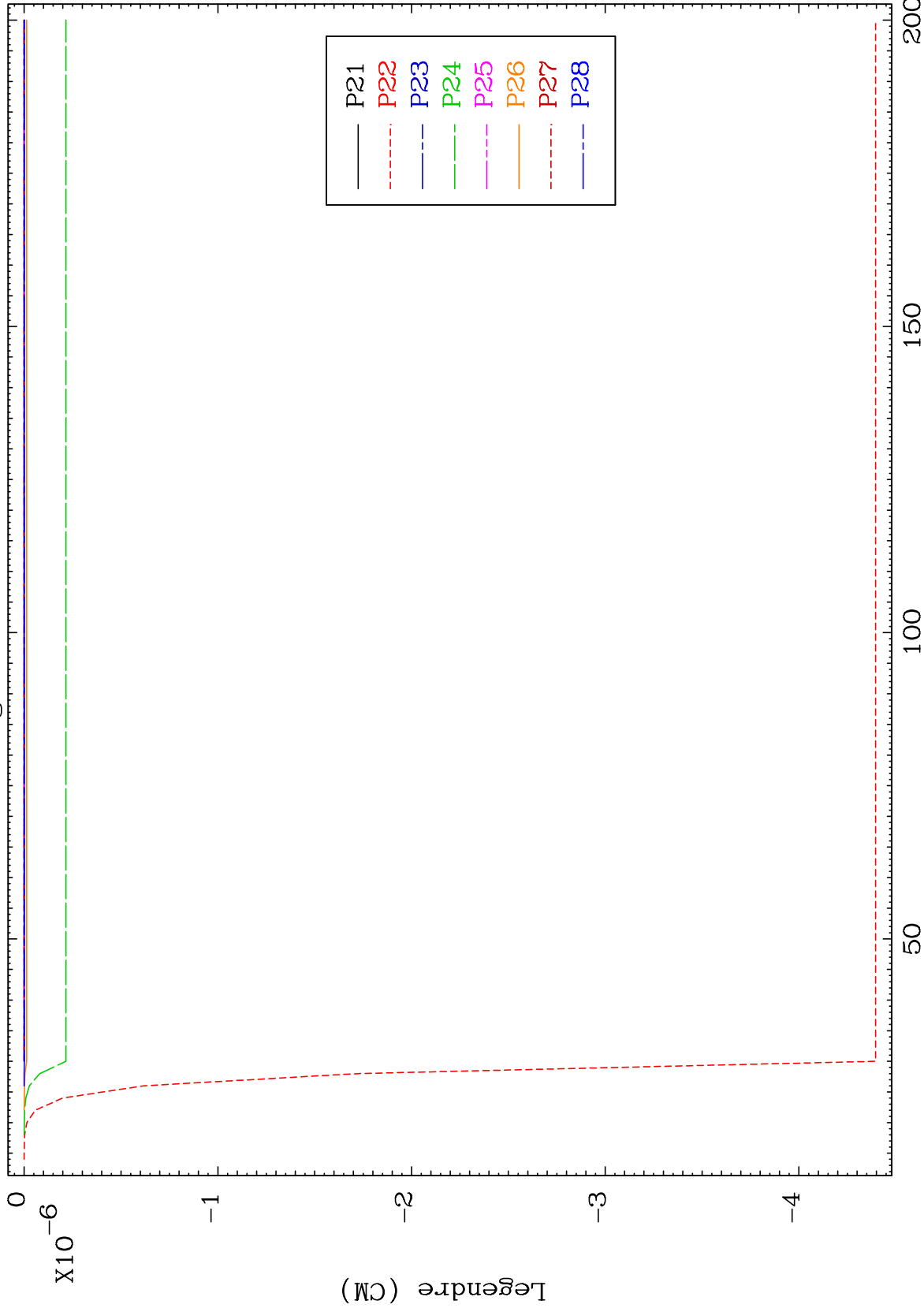
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

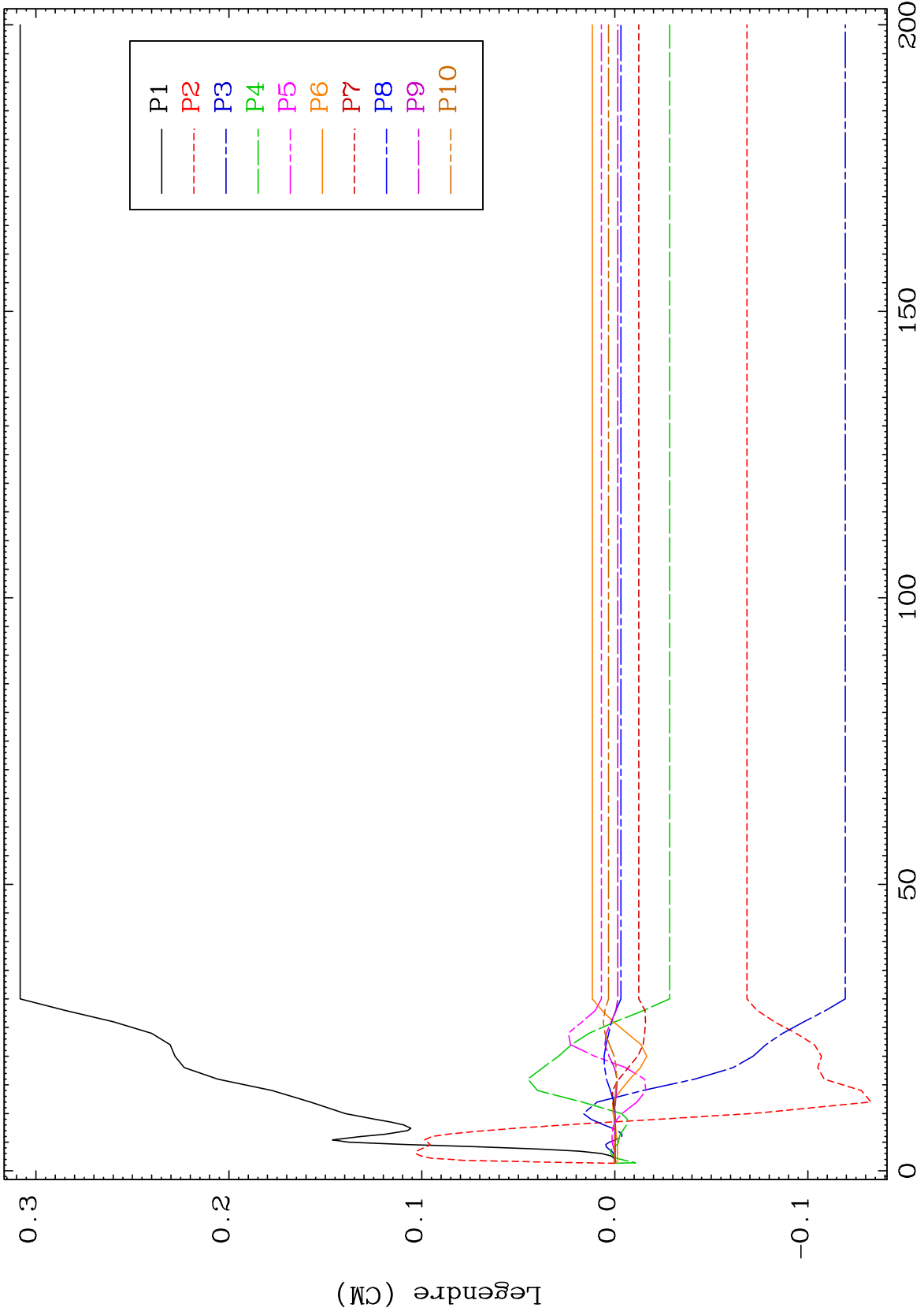
Incident Energy (MeV)

63

MAT 6261

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

62-Sm-156



64

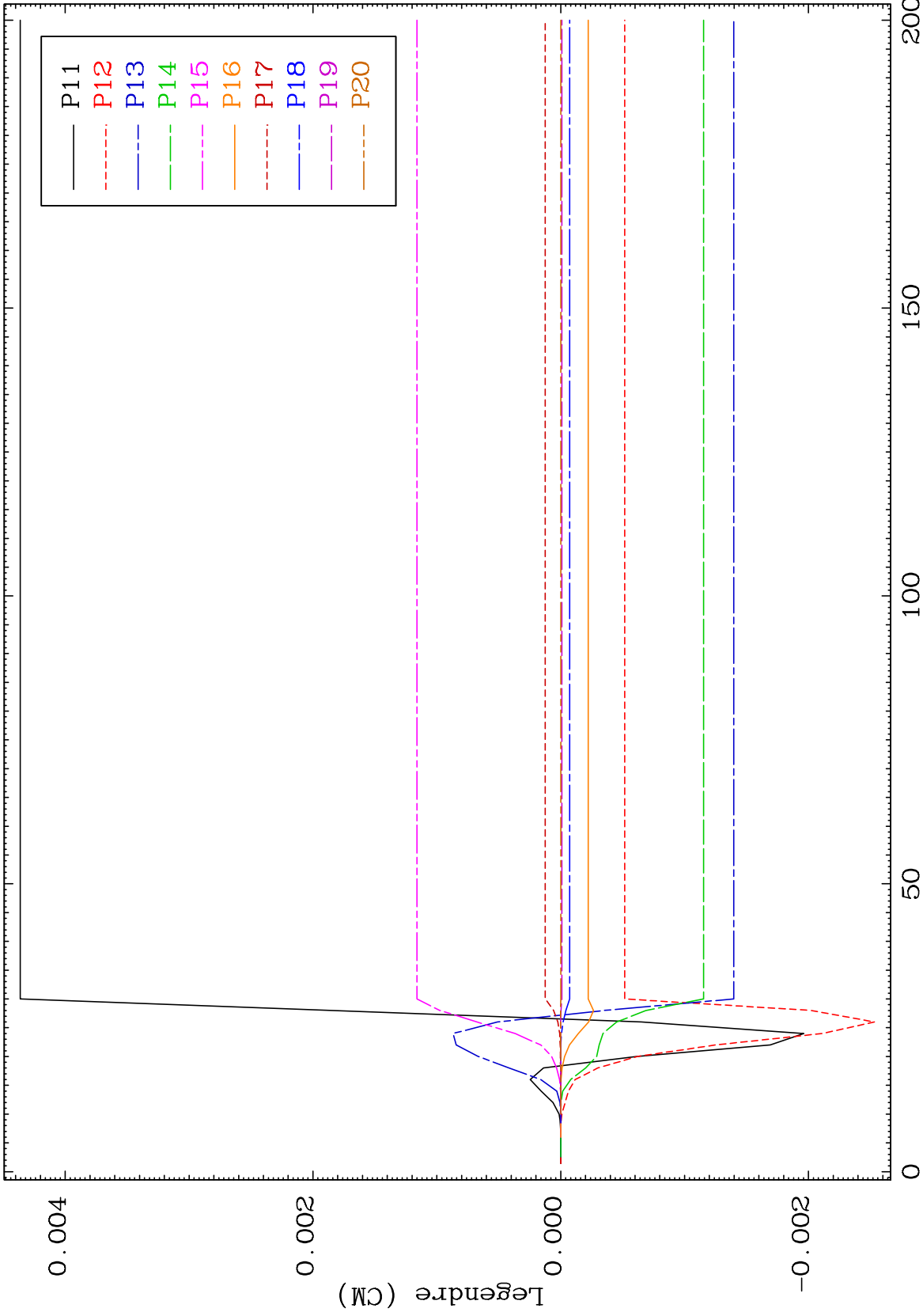
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



65

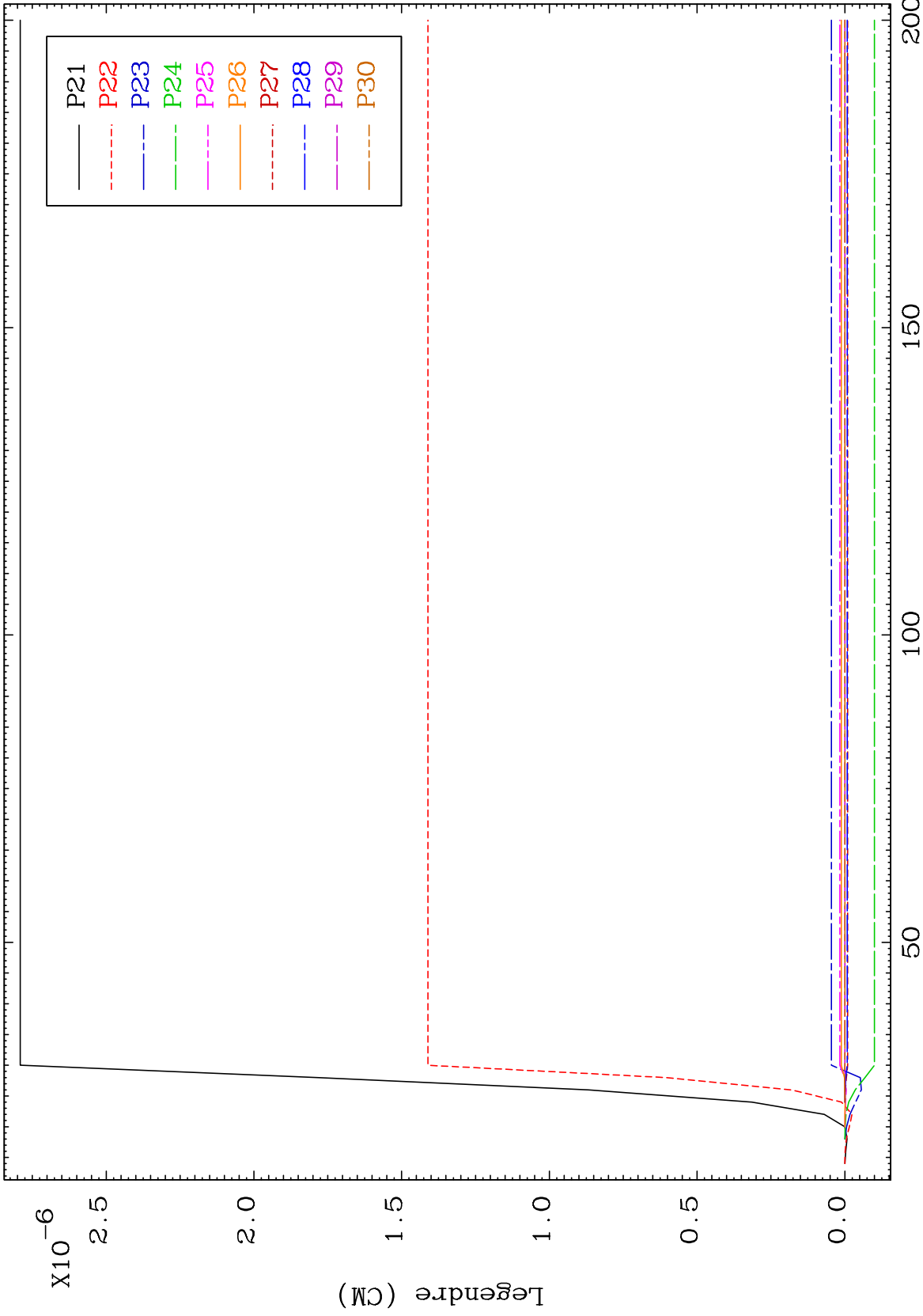
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



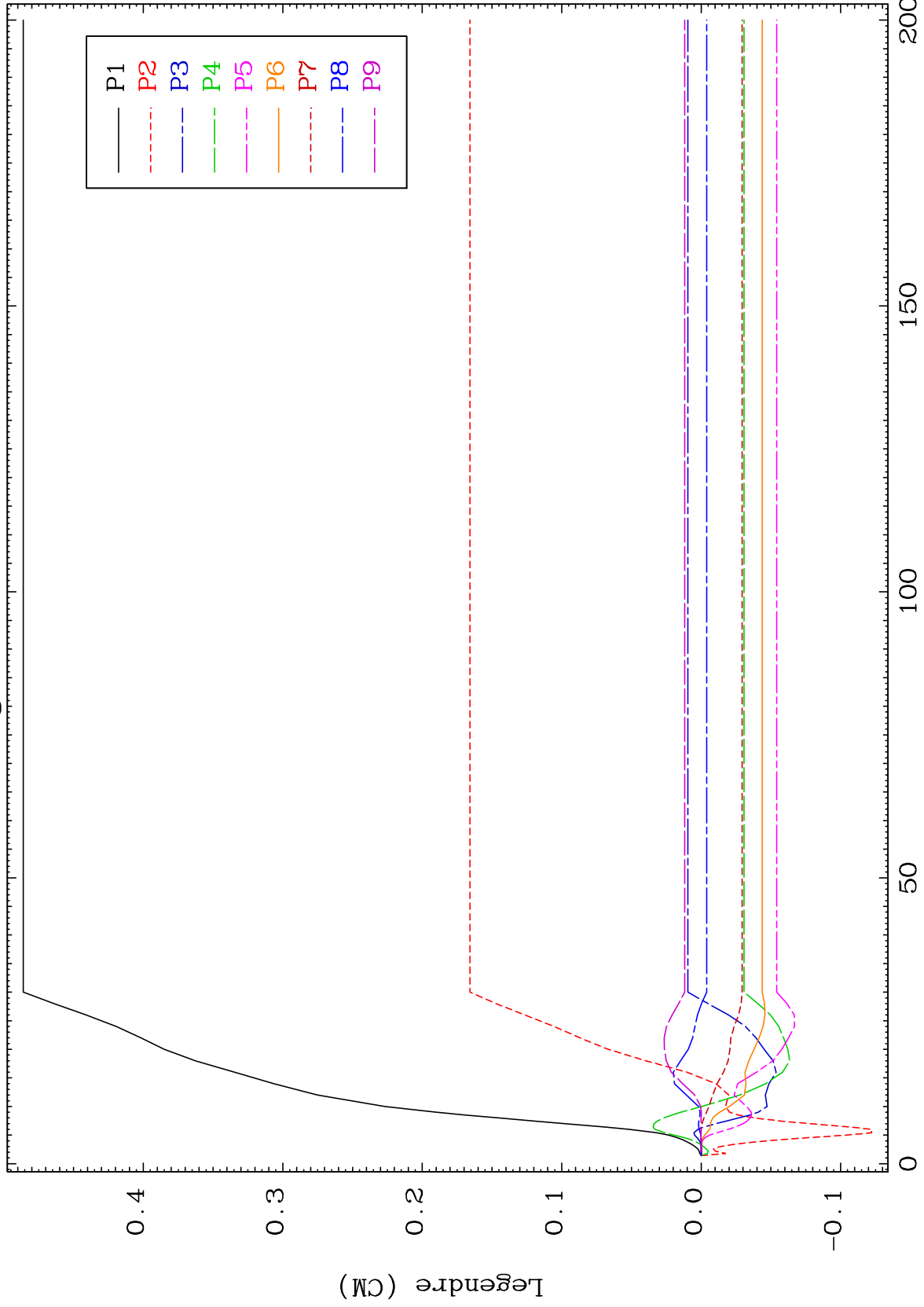
66

62-Sm-156

MAT 6261

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

62-Sm-156



67

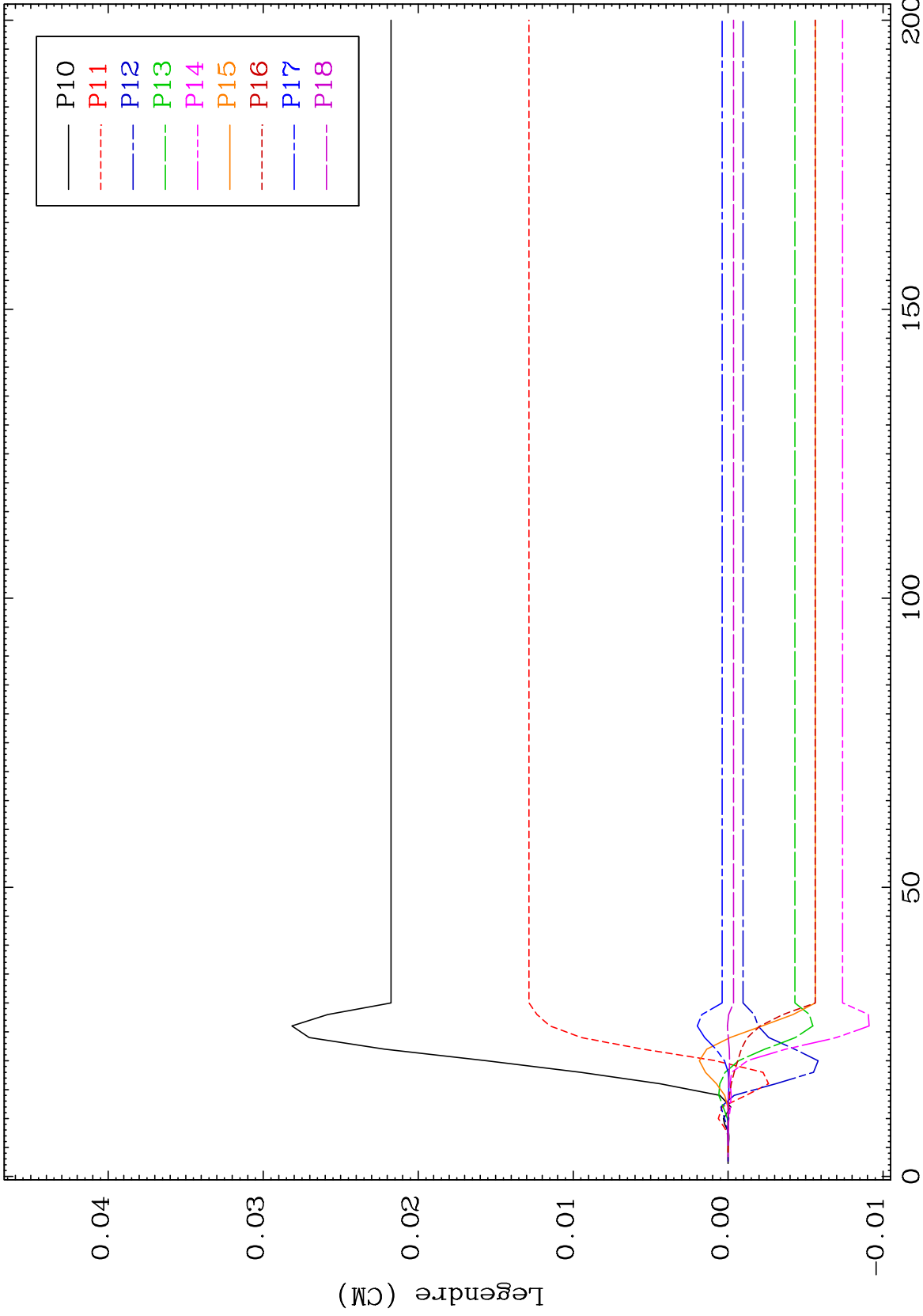
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



68

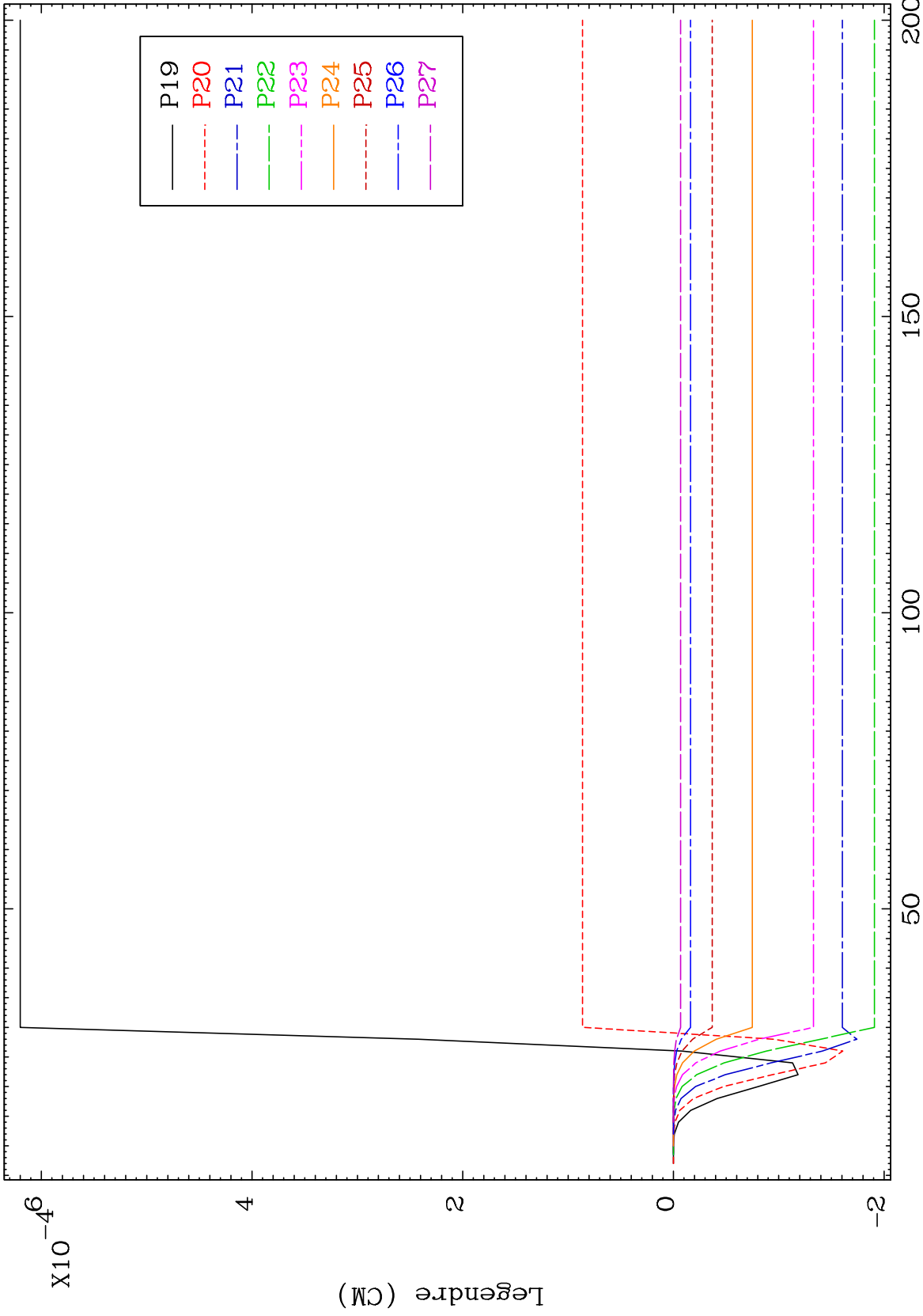
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



69

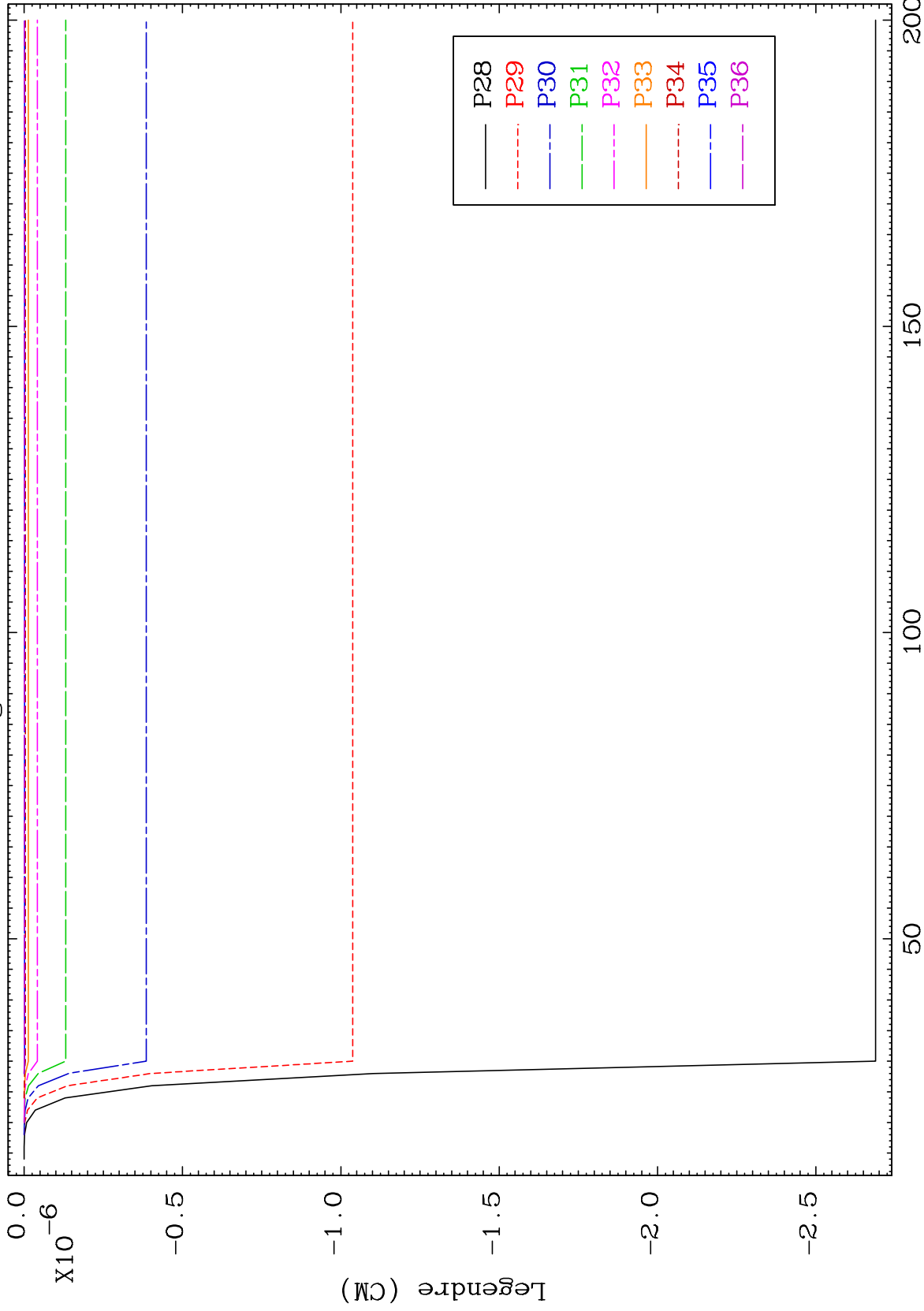
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

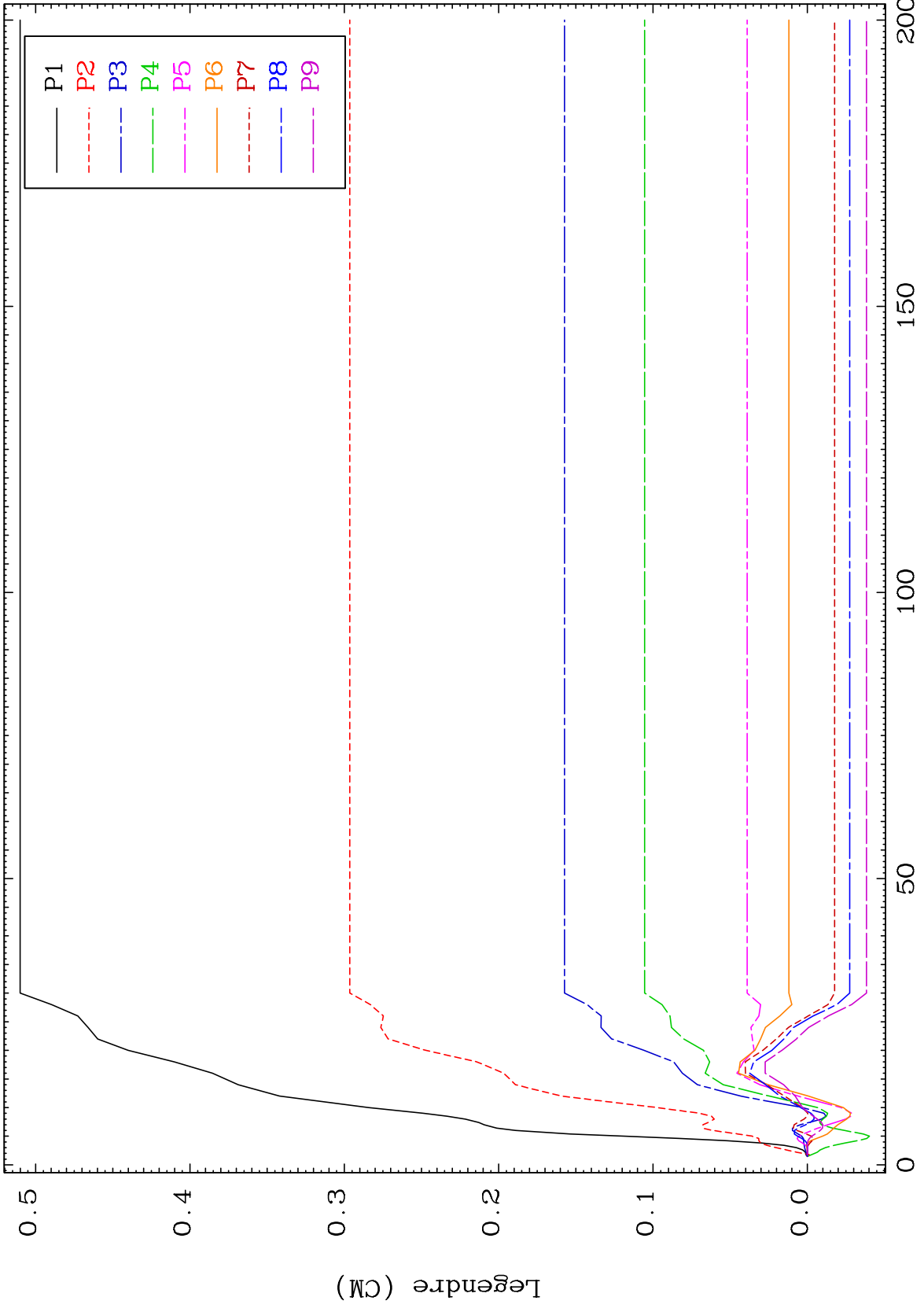
Incident Energy (MeV)

70

MAT 6261

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

62-Sm-156



62-Sm-156

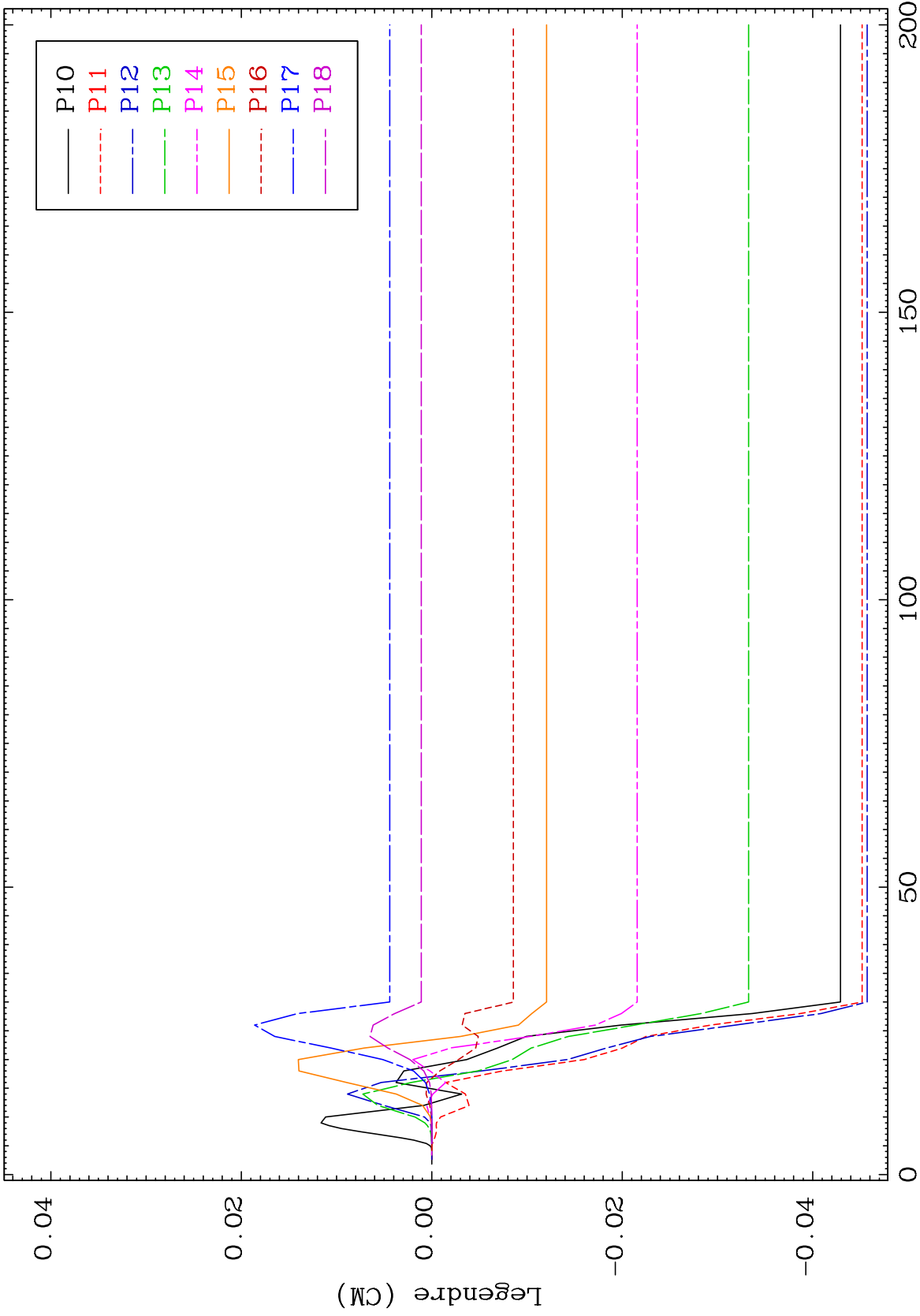
Incident Energy (MeV)

71

MAT 6261

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

62-Sm-156



72

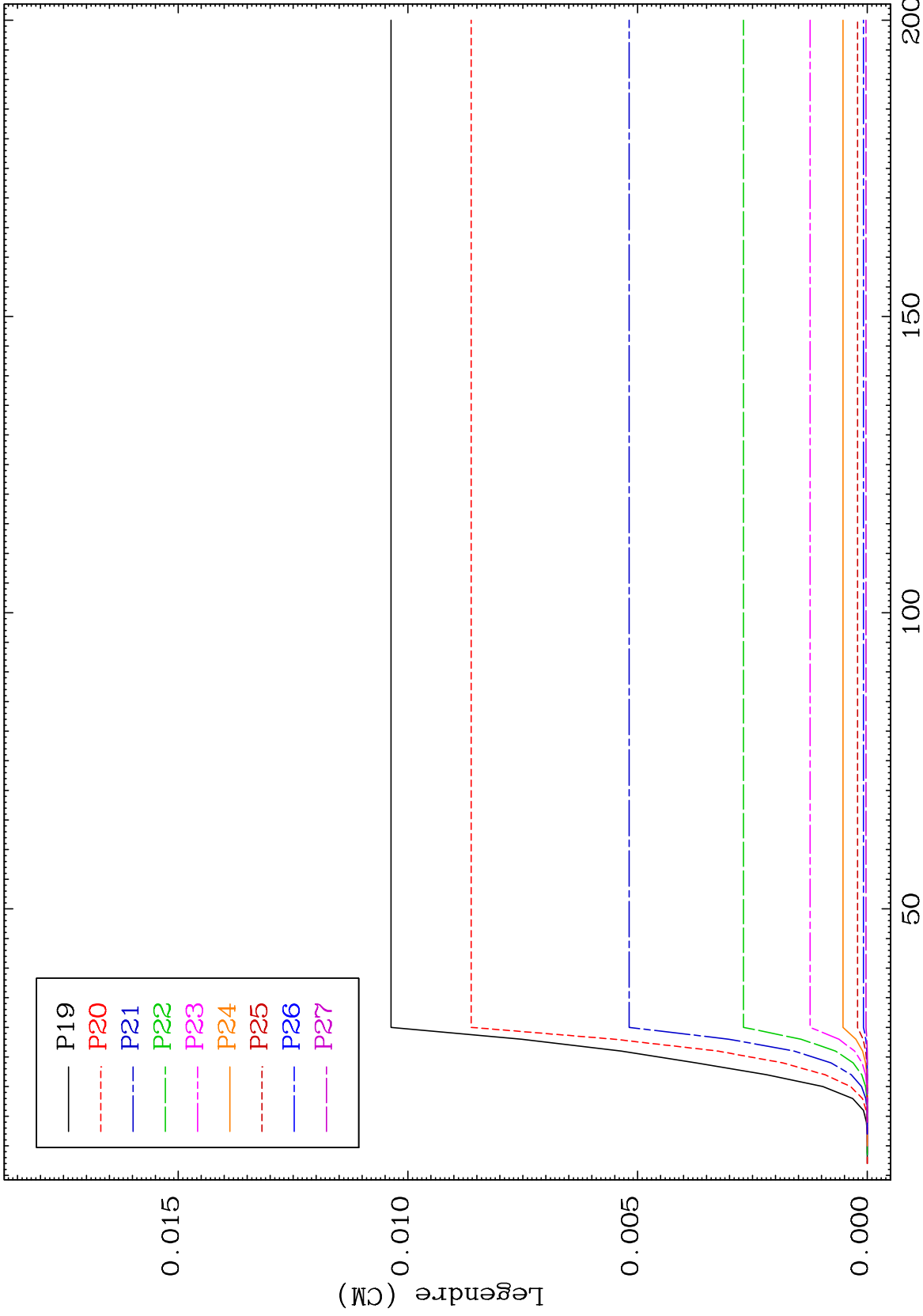
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



73

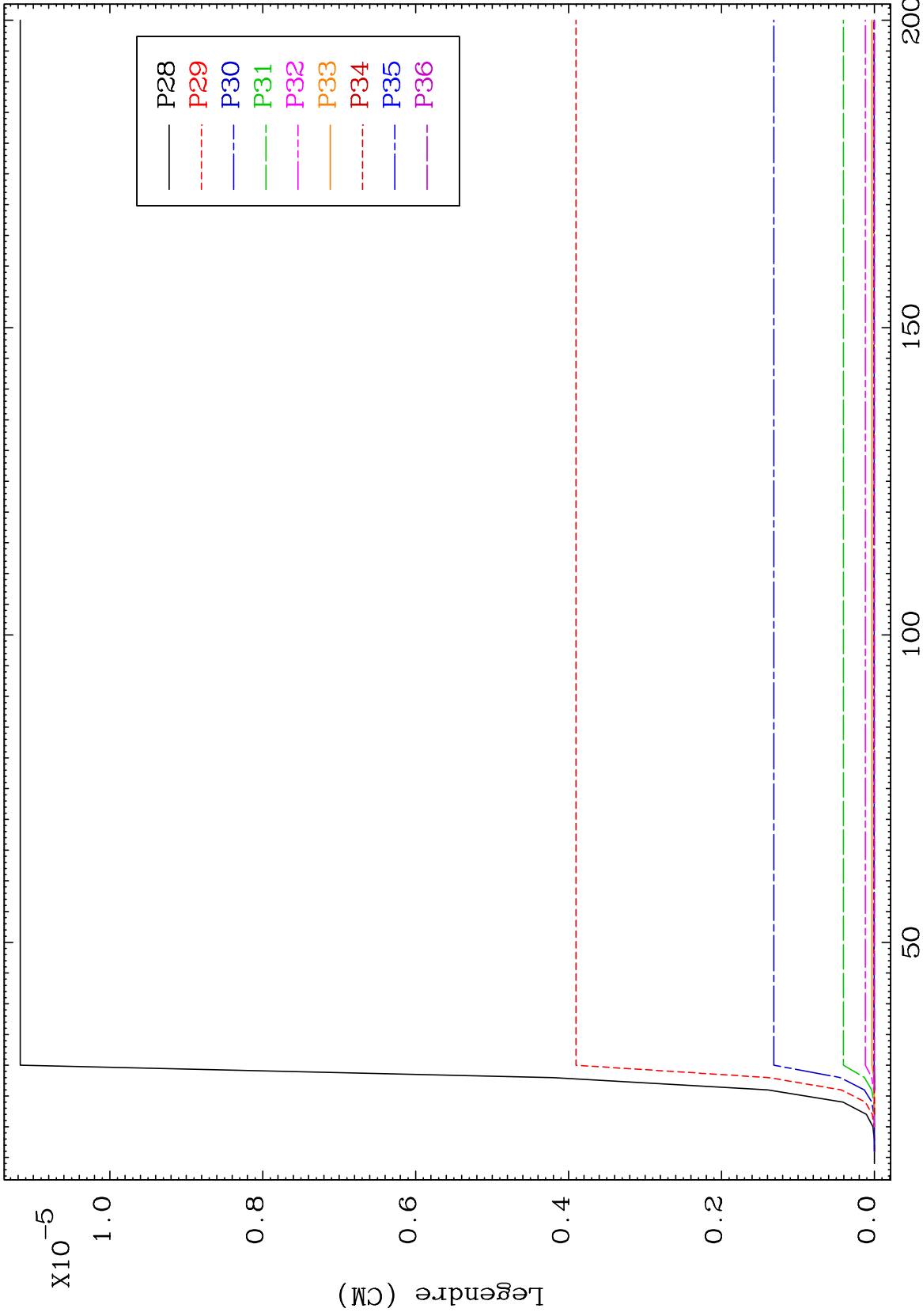
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



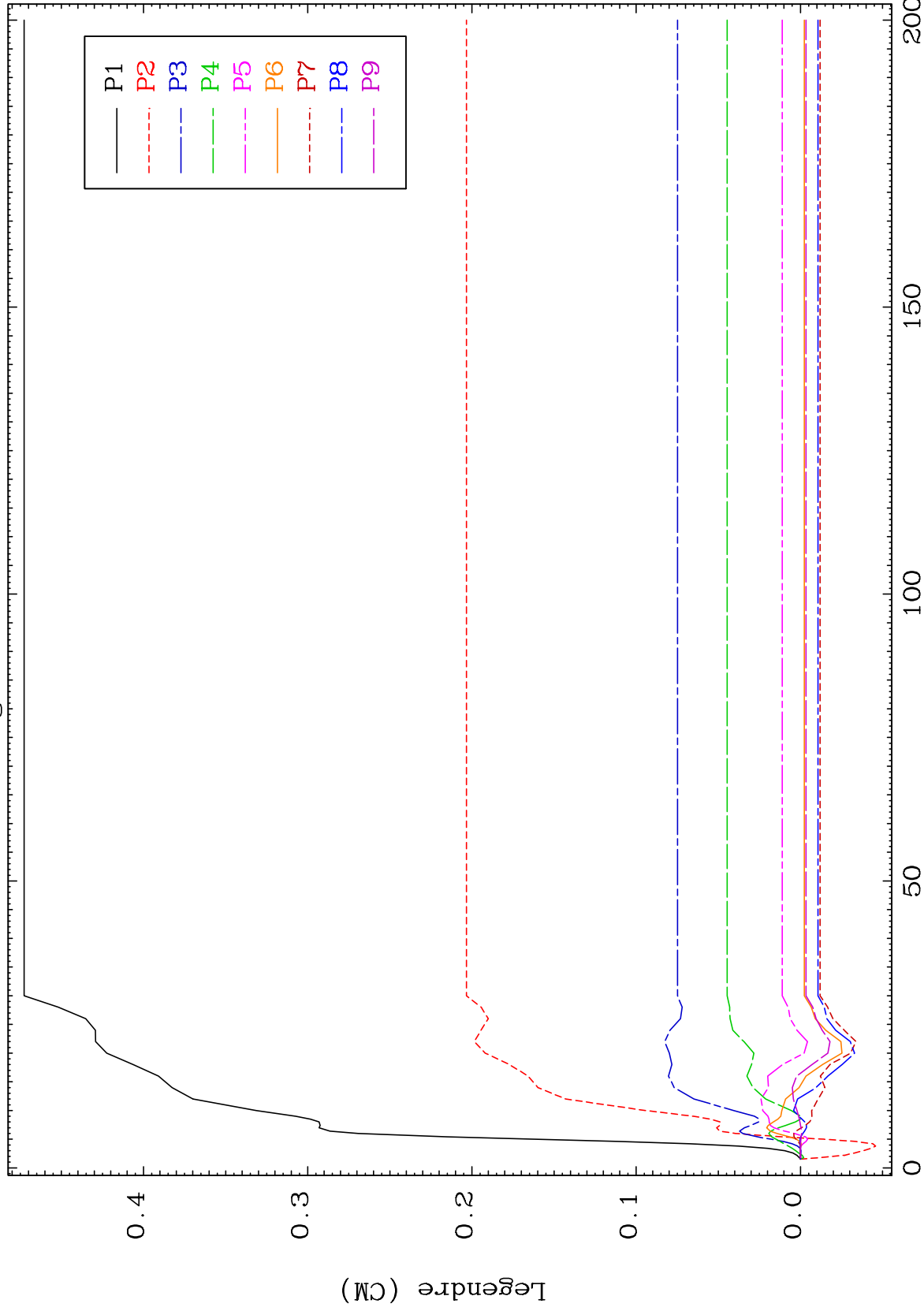
74

62-Sm-156

MAT 6261

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

62-Sm-156



75

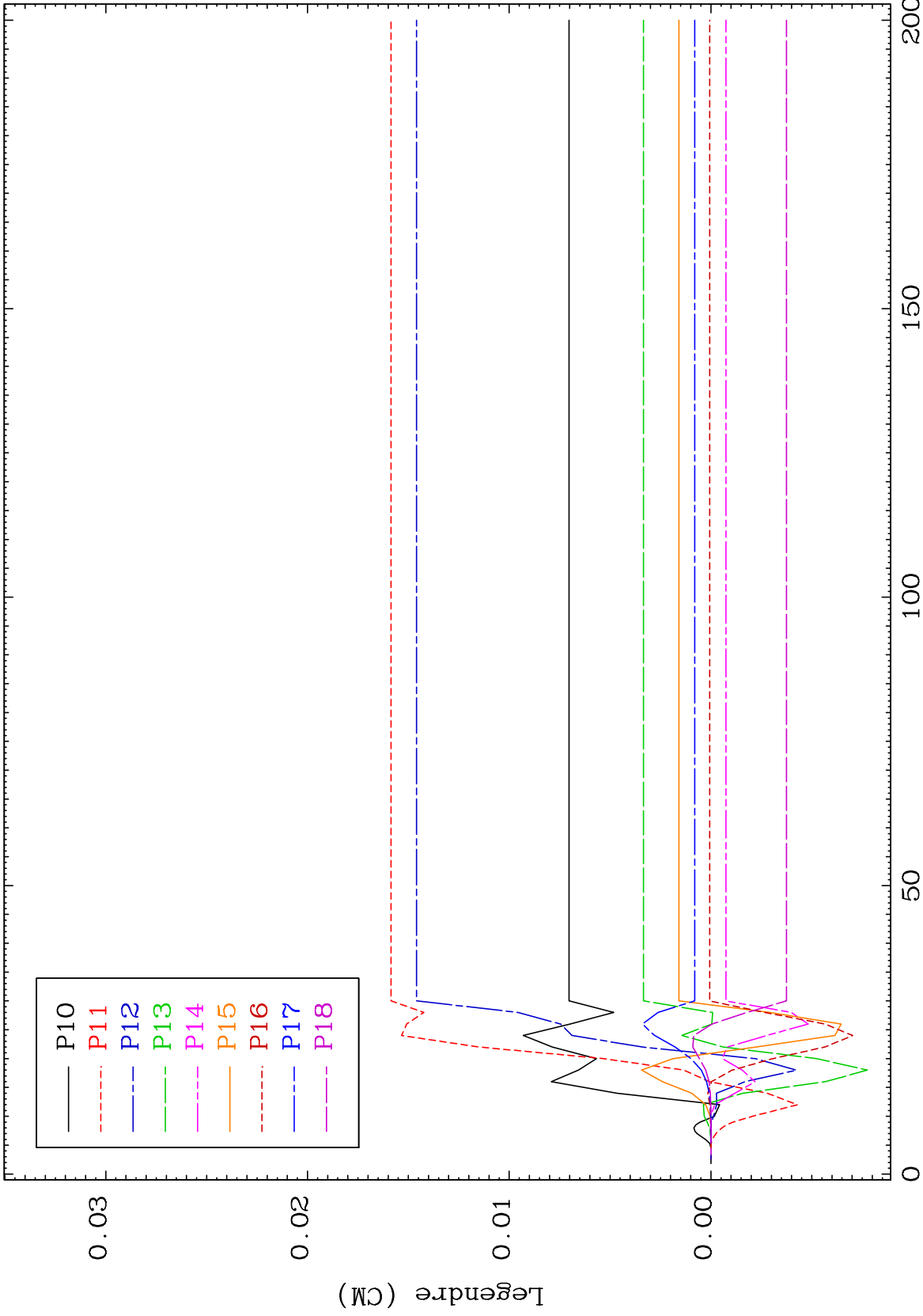
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



76

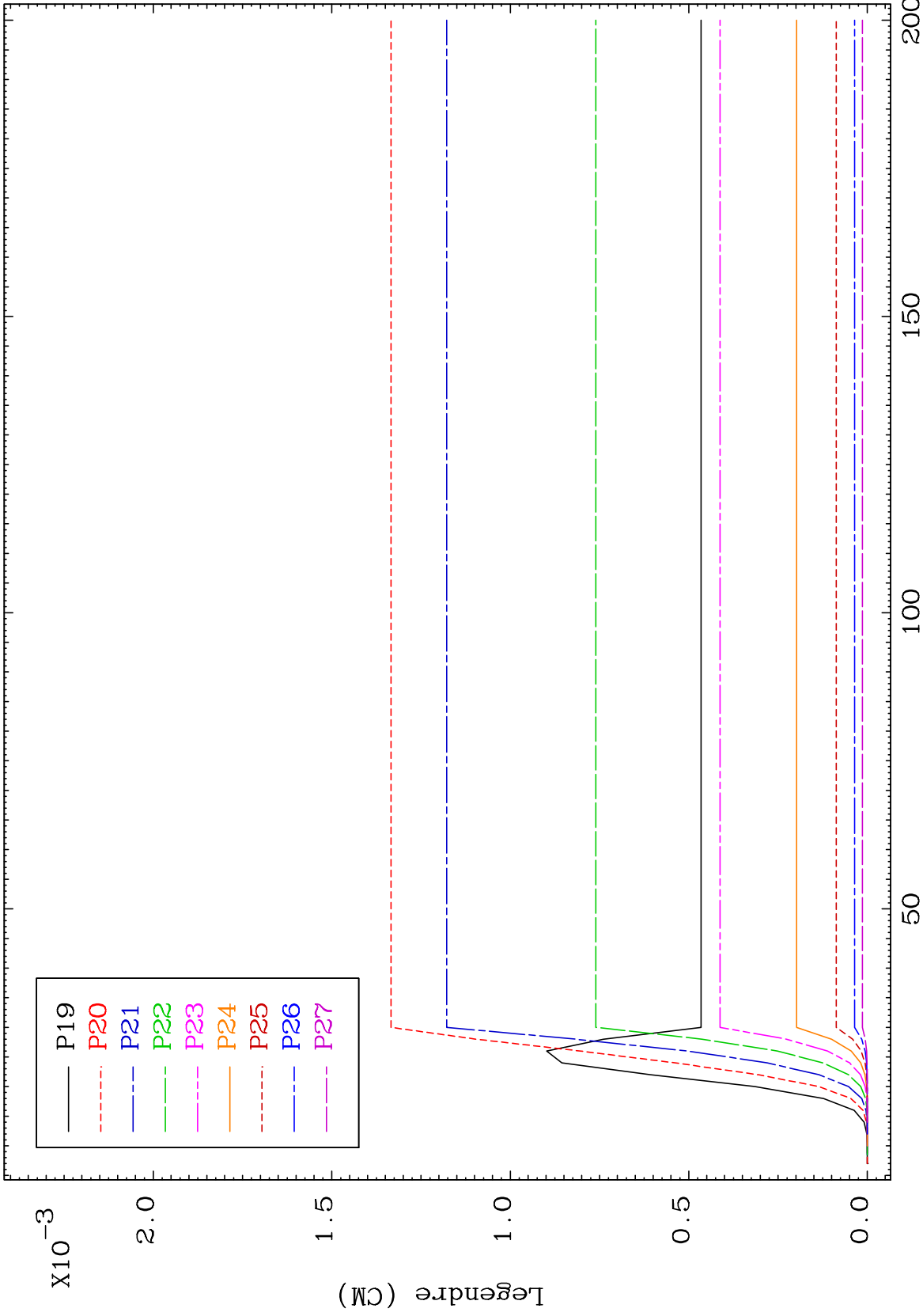
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



77

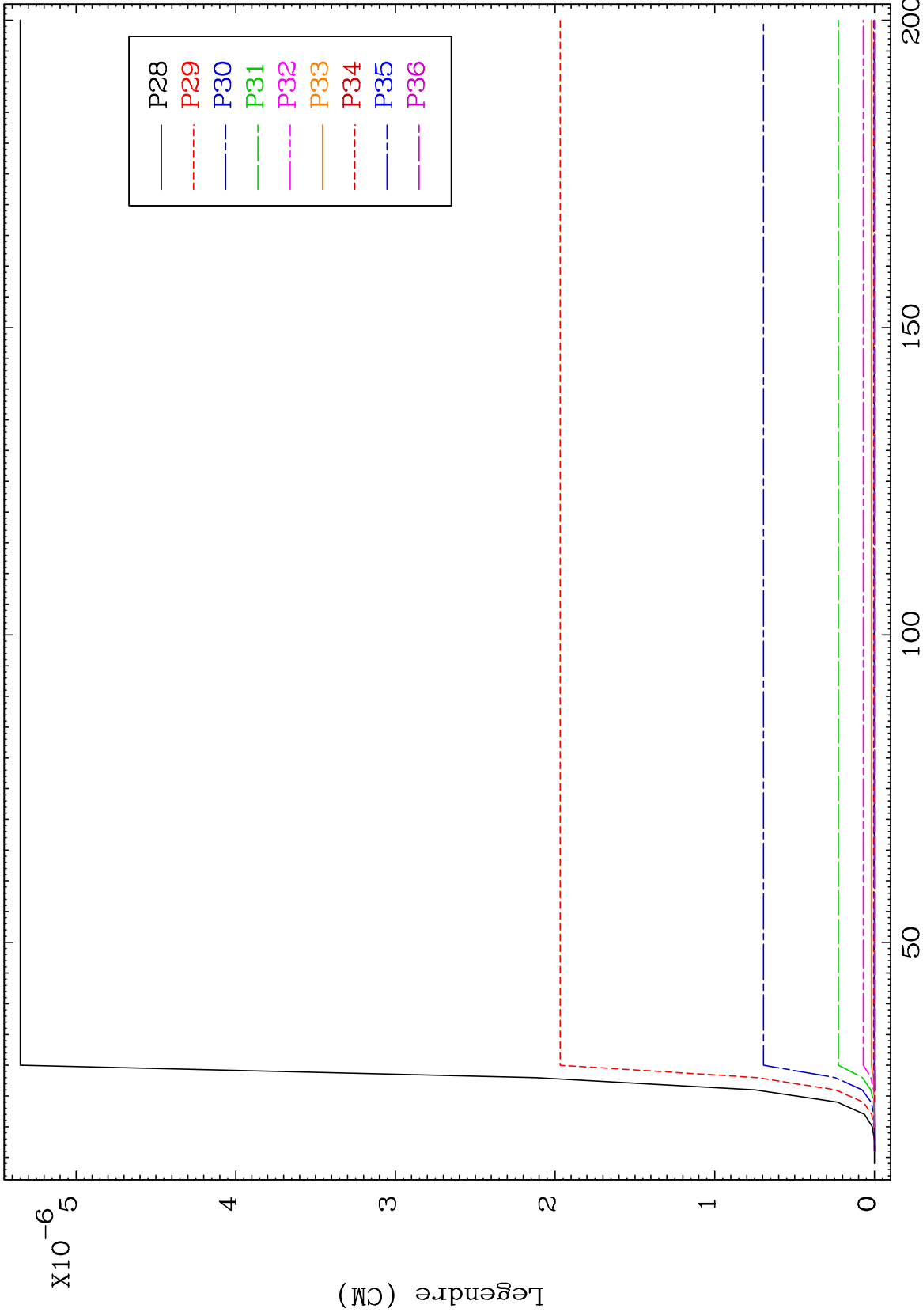
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



78

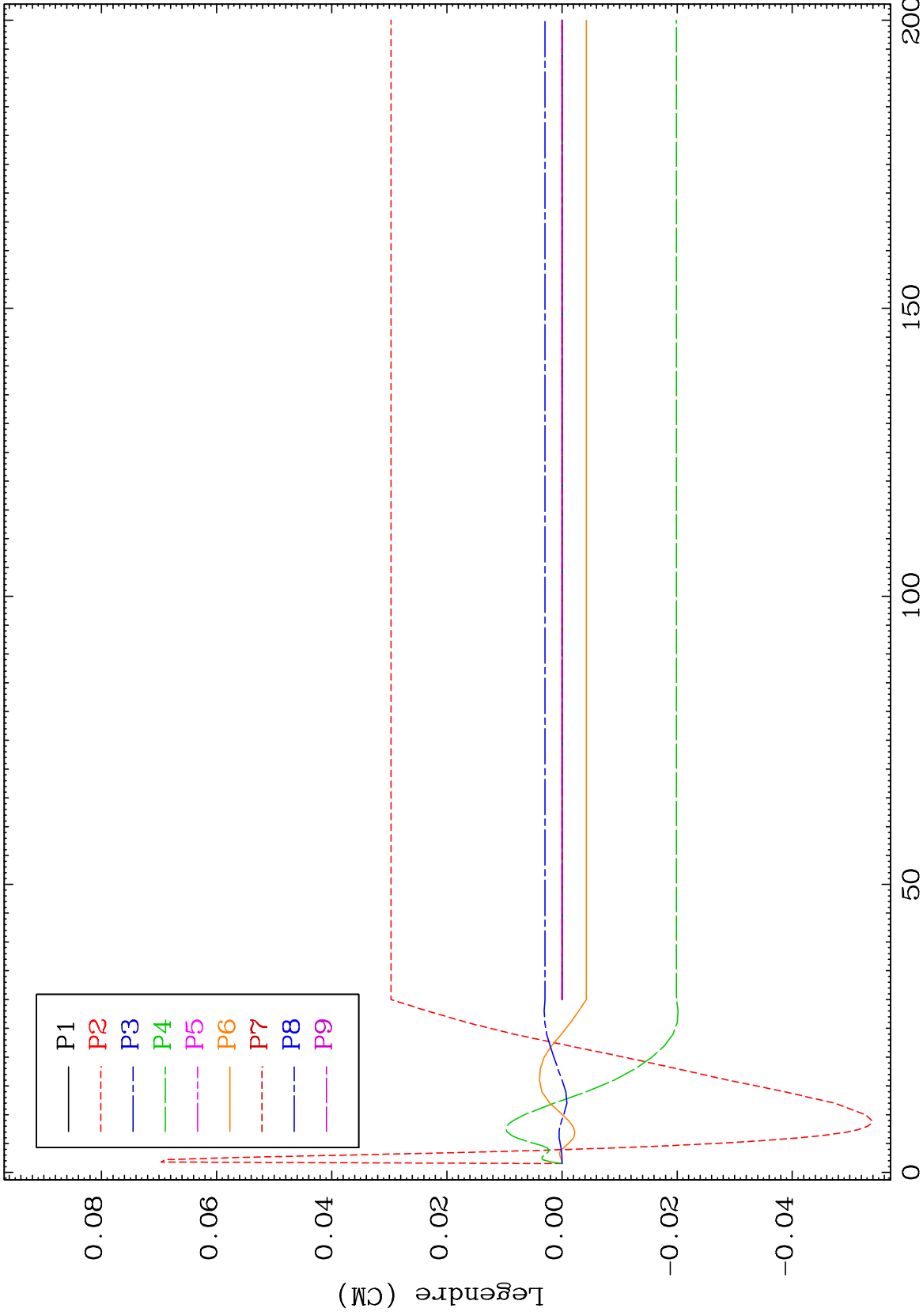
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



79

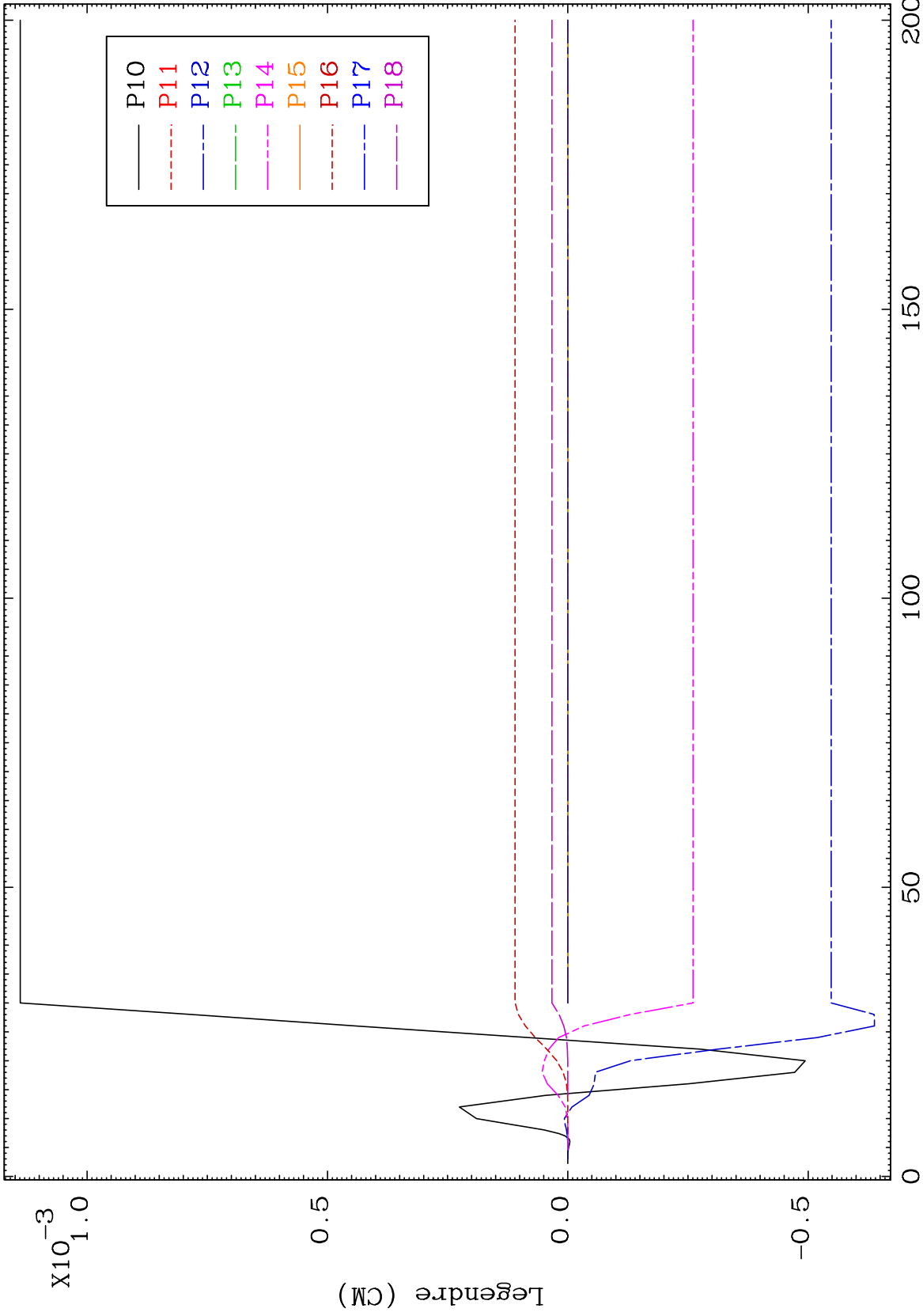
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



80

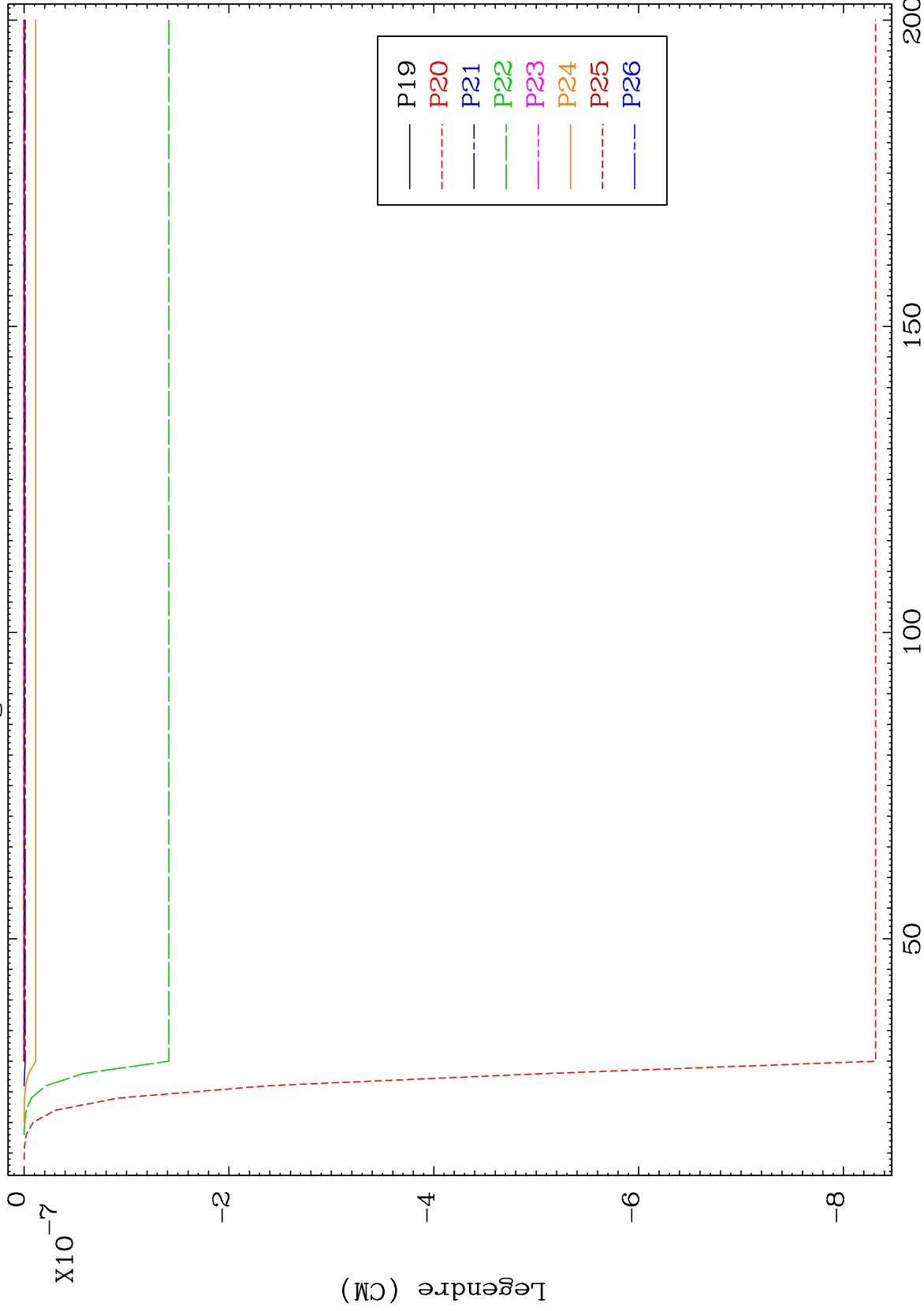
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



81

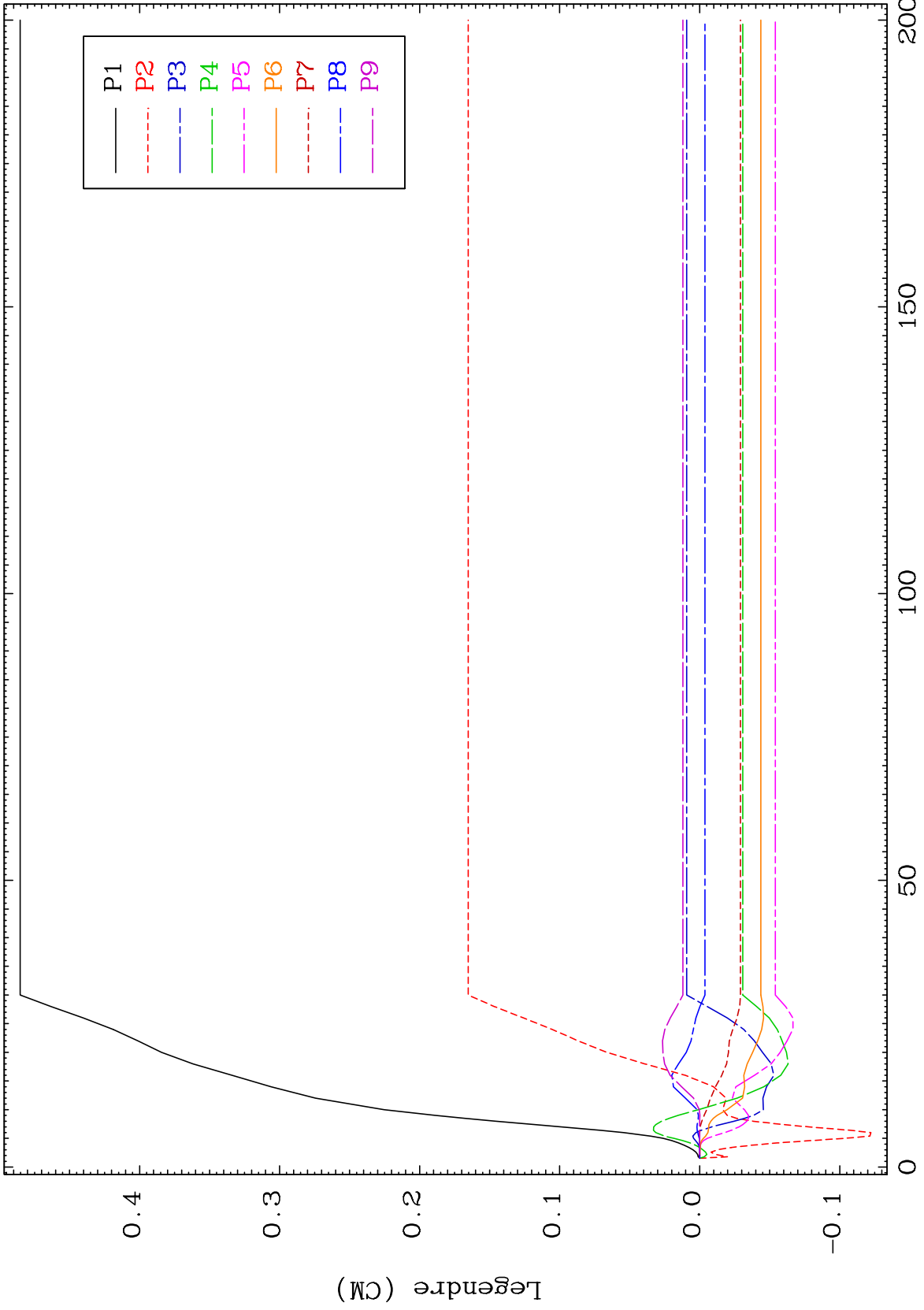
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



82

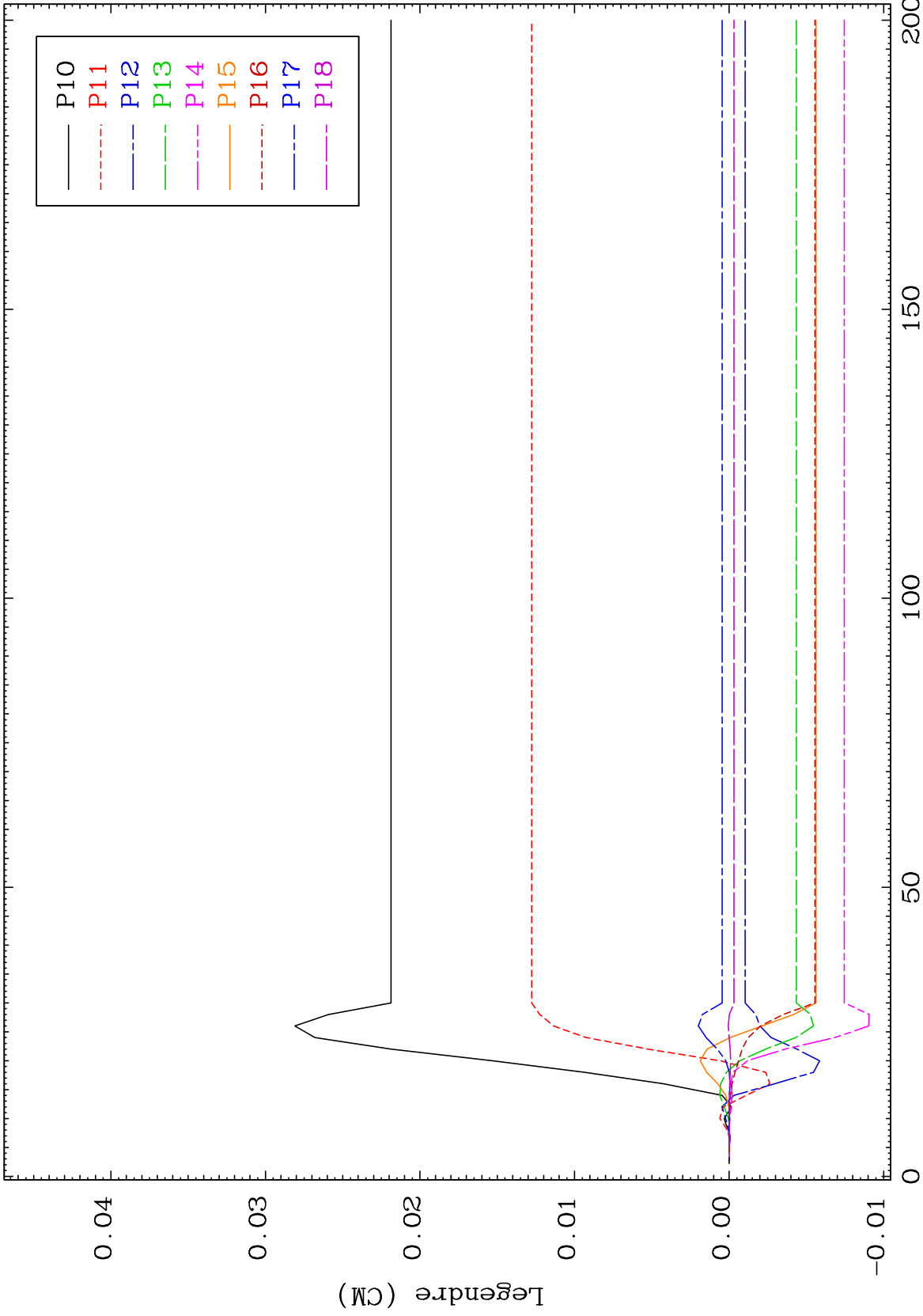
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



83

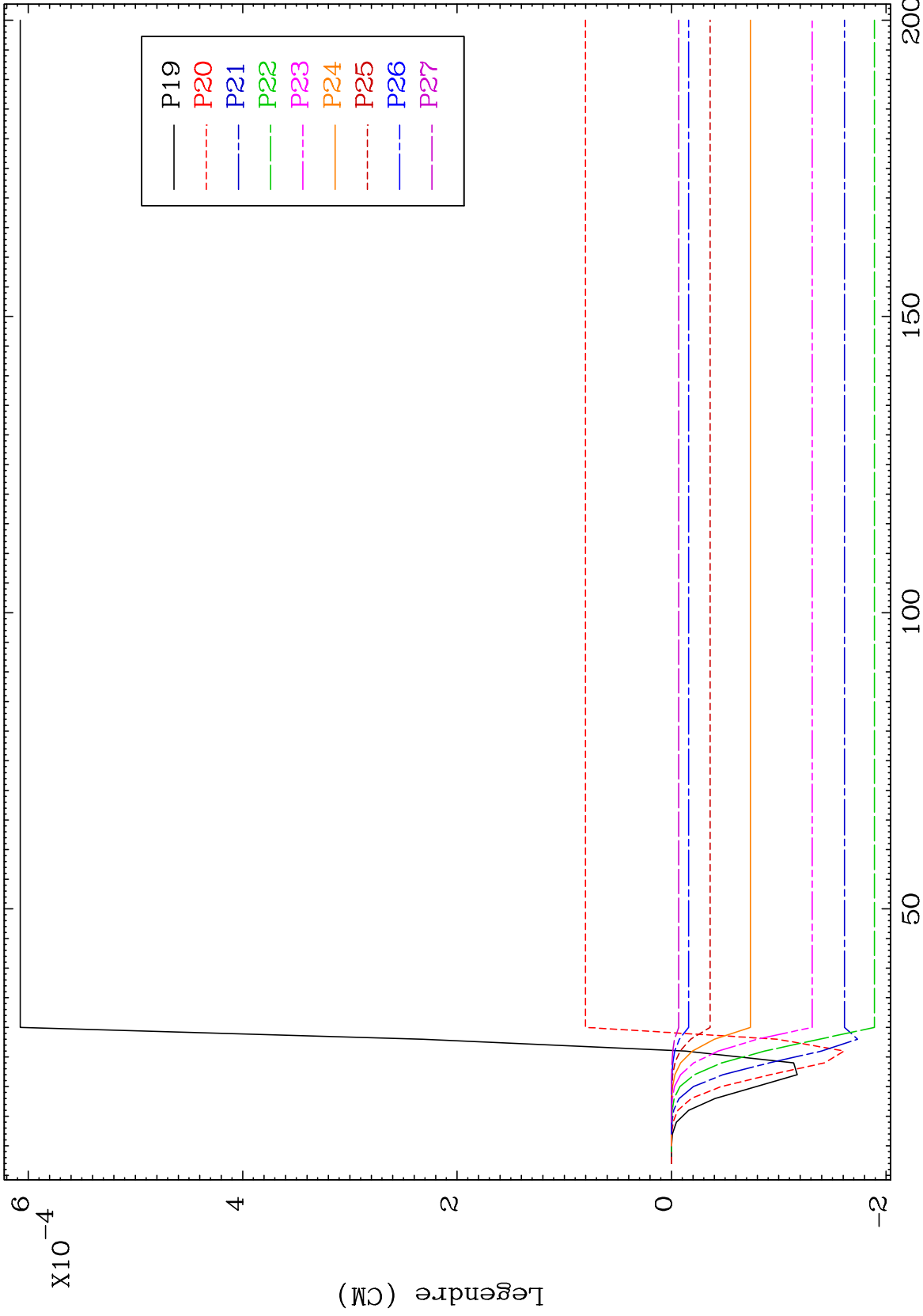
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



84

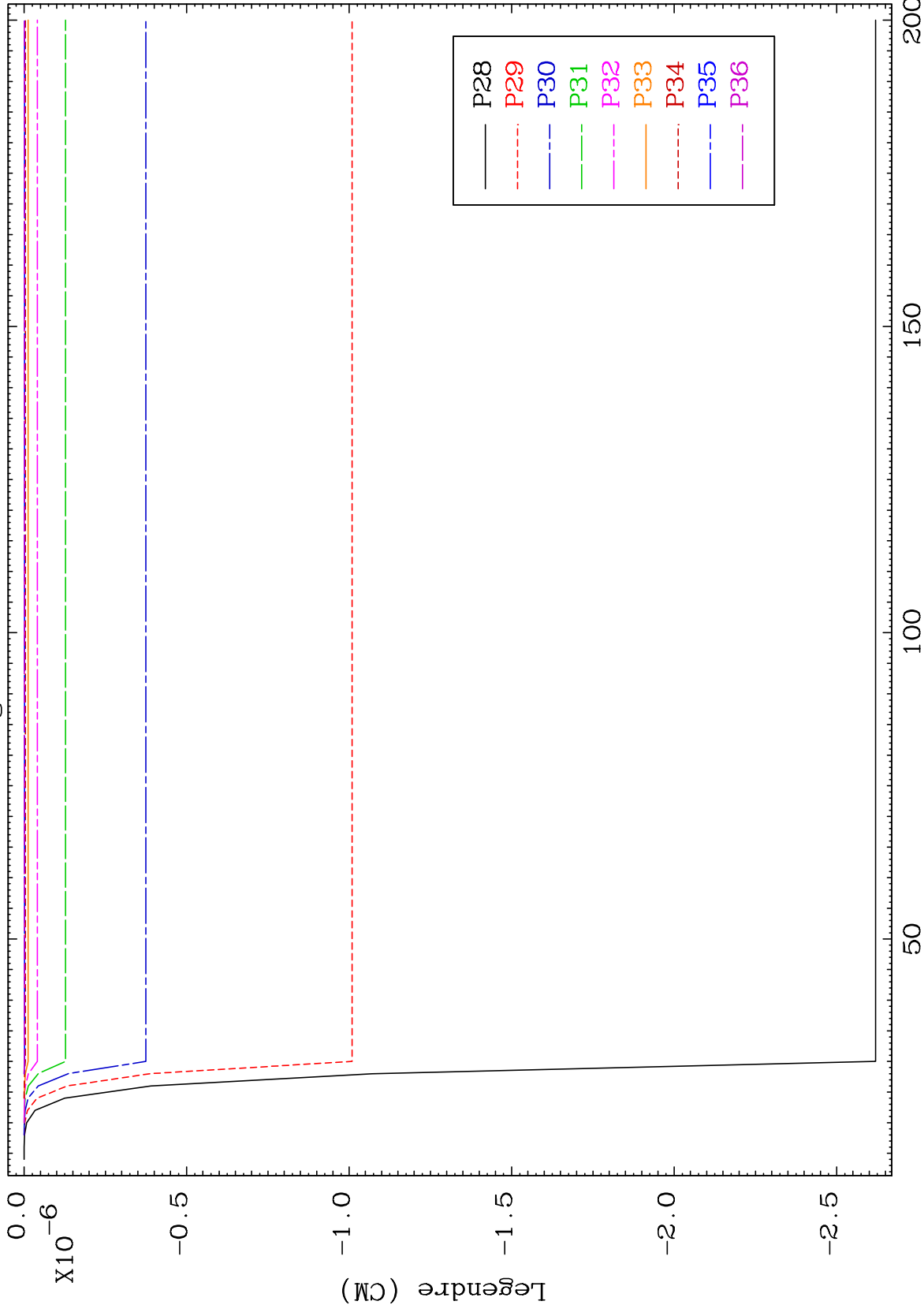
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



85

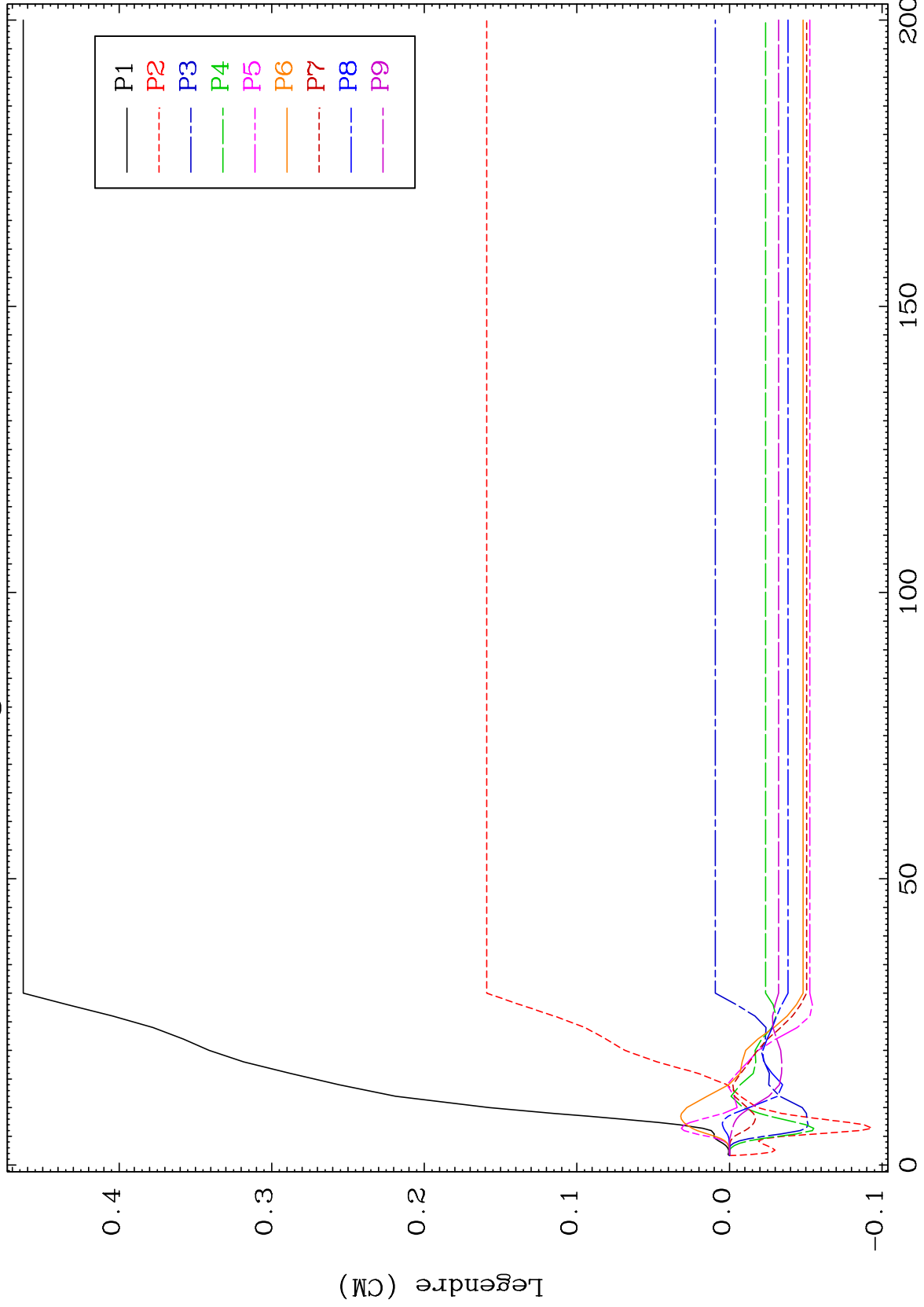
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



86

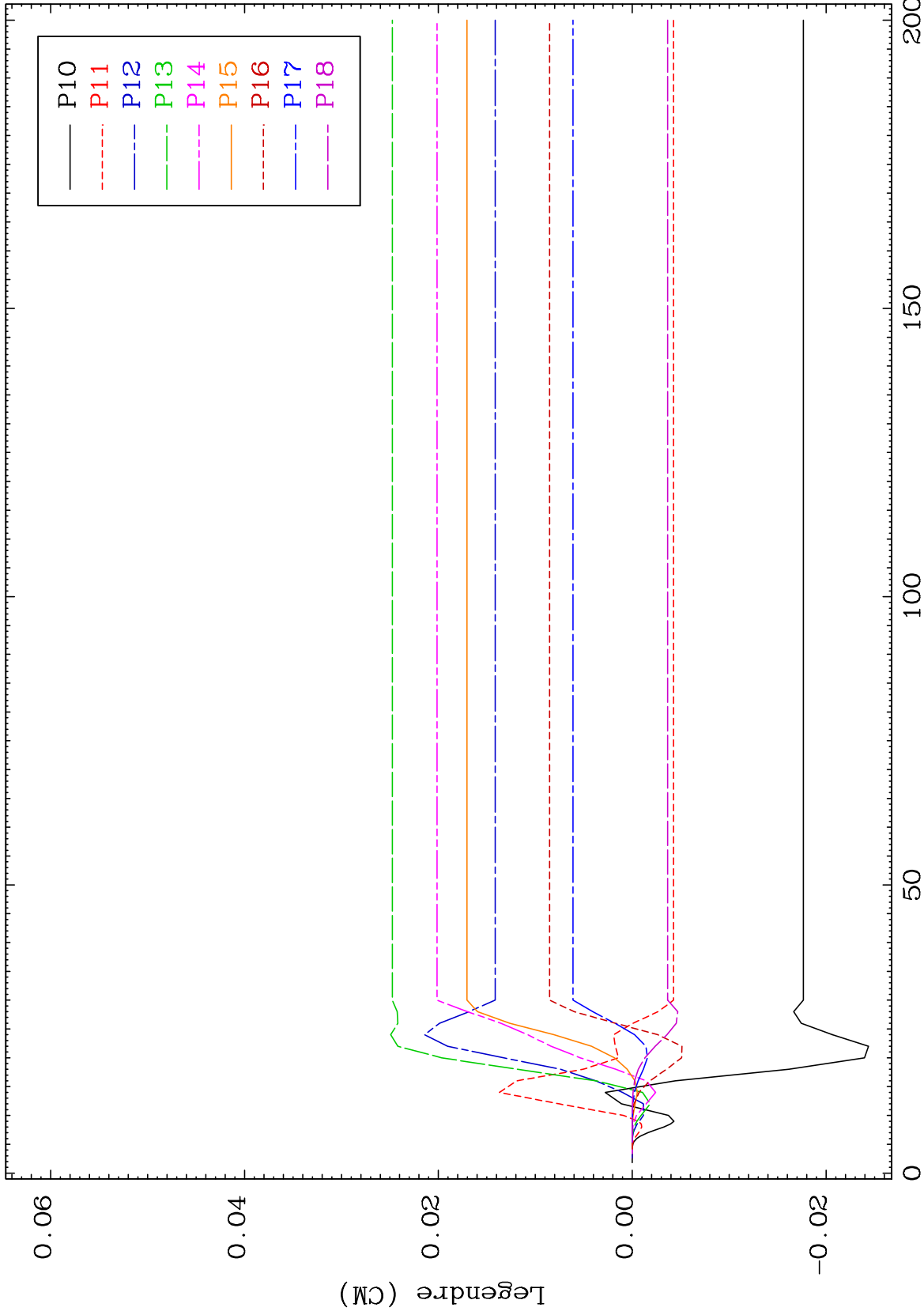
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



87

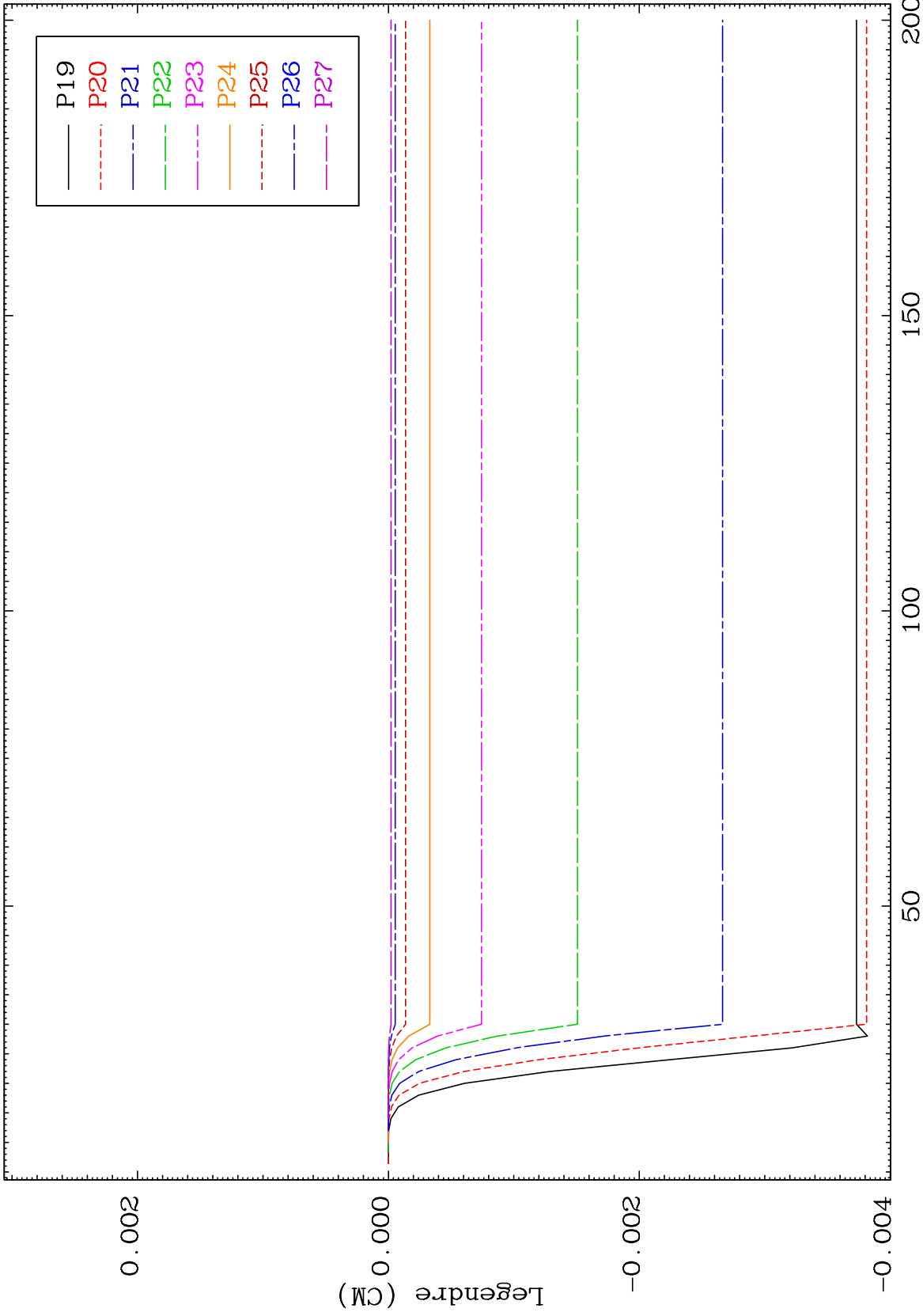
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



88

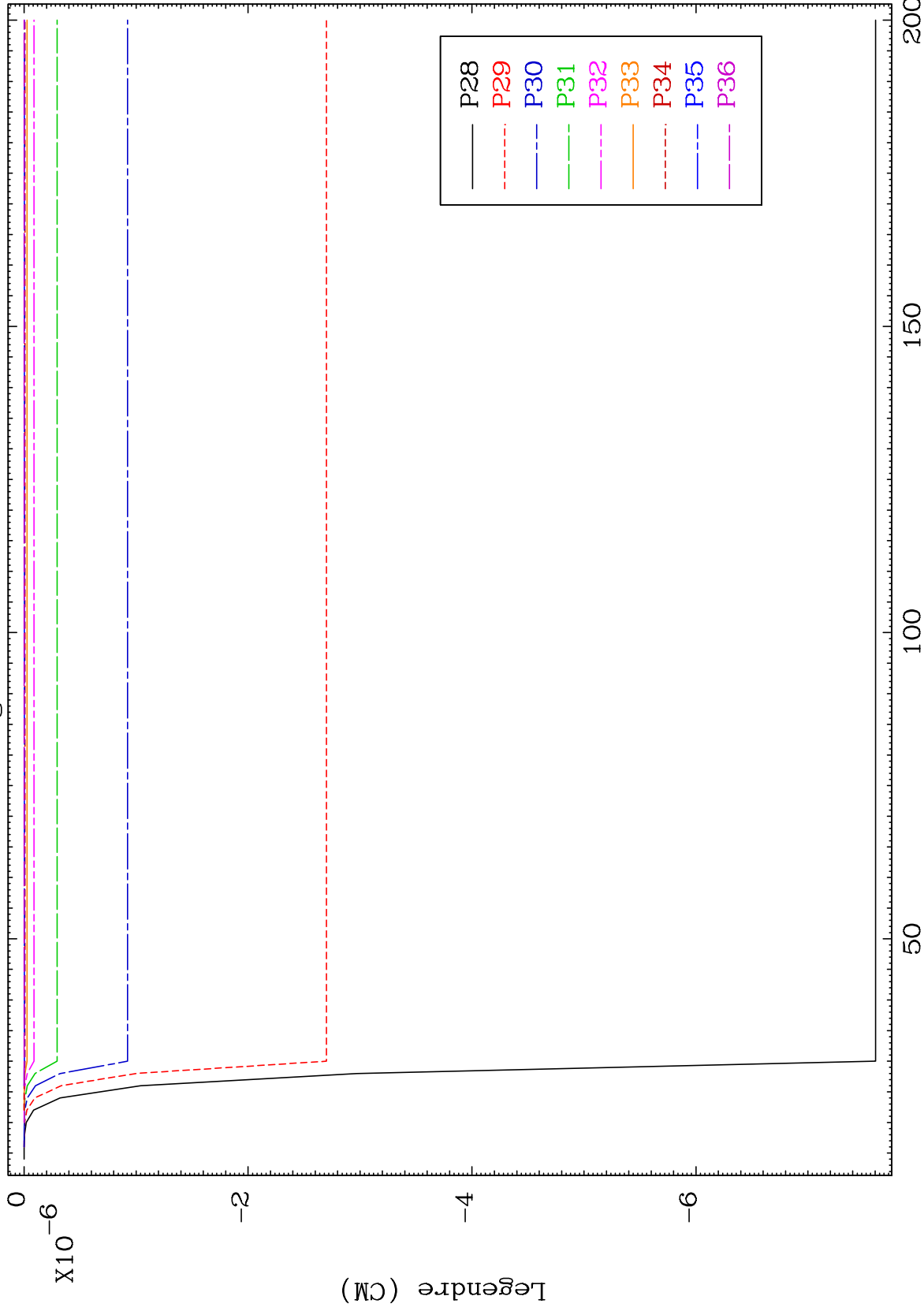
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



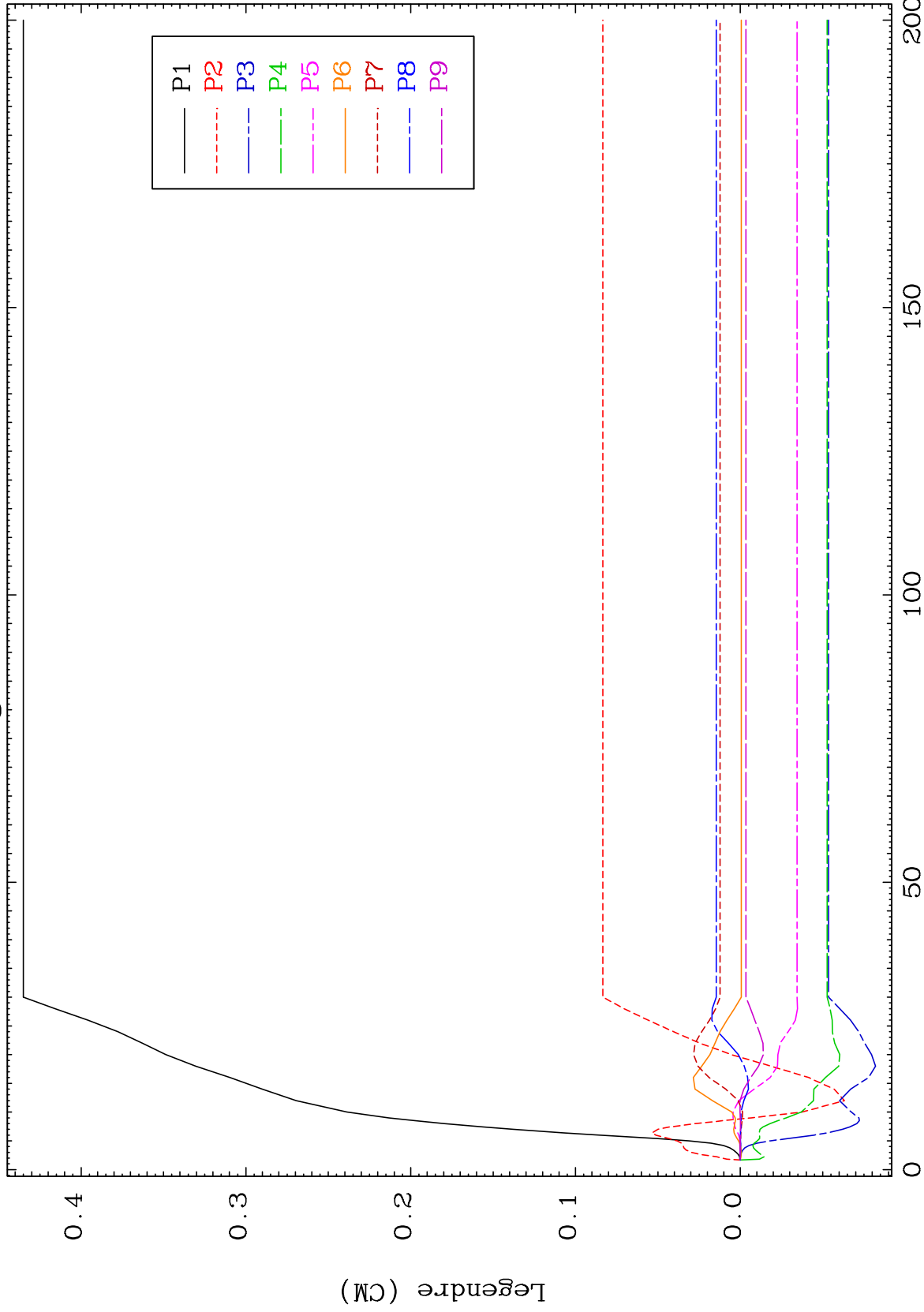
89

62-Sm-156

MAT 6261

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

62-Sm-156



90

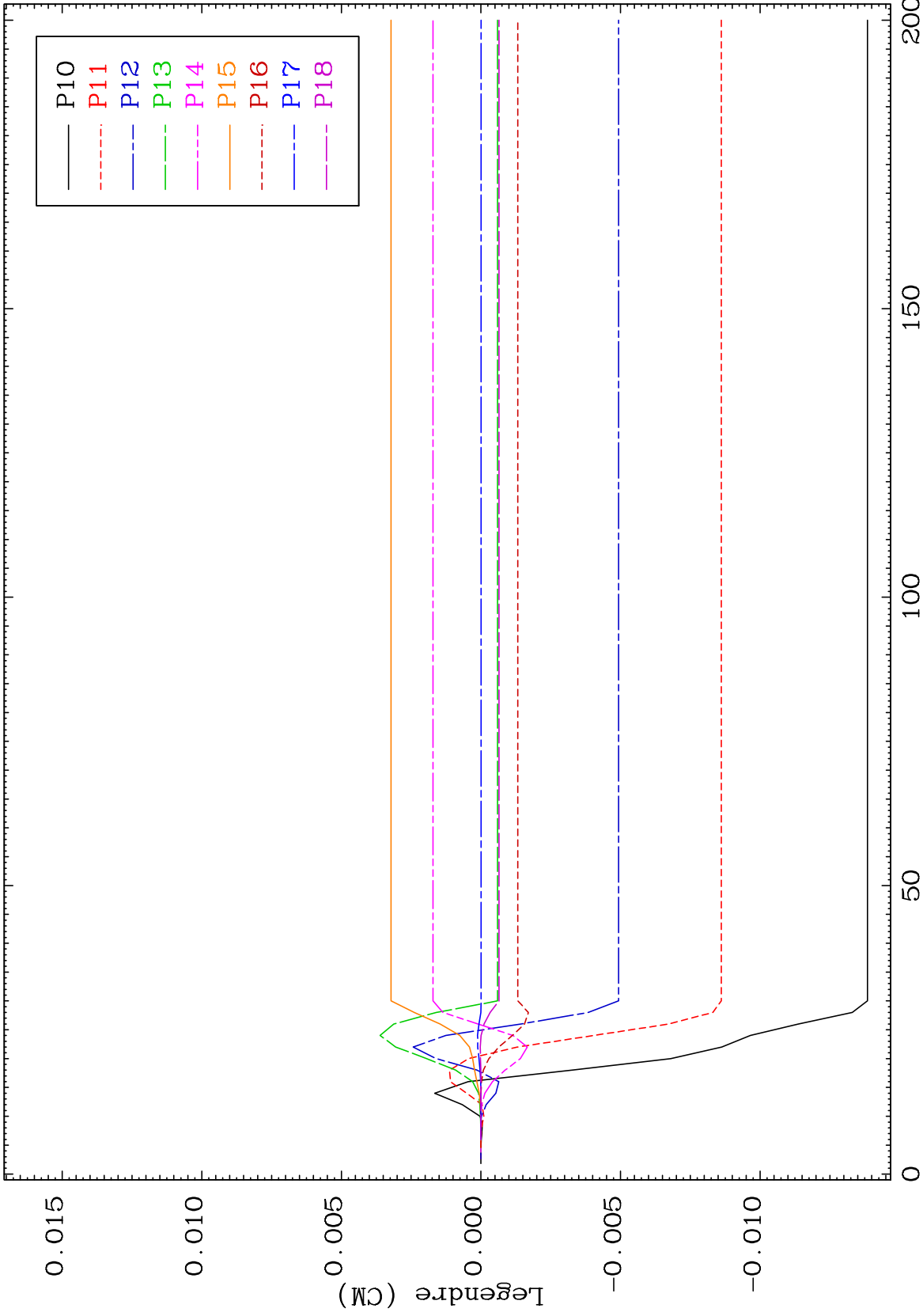
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



91

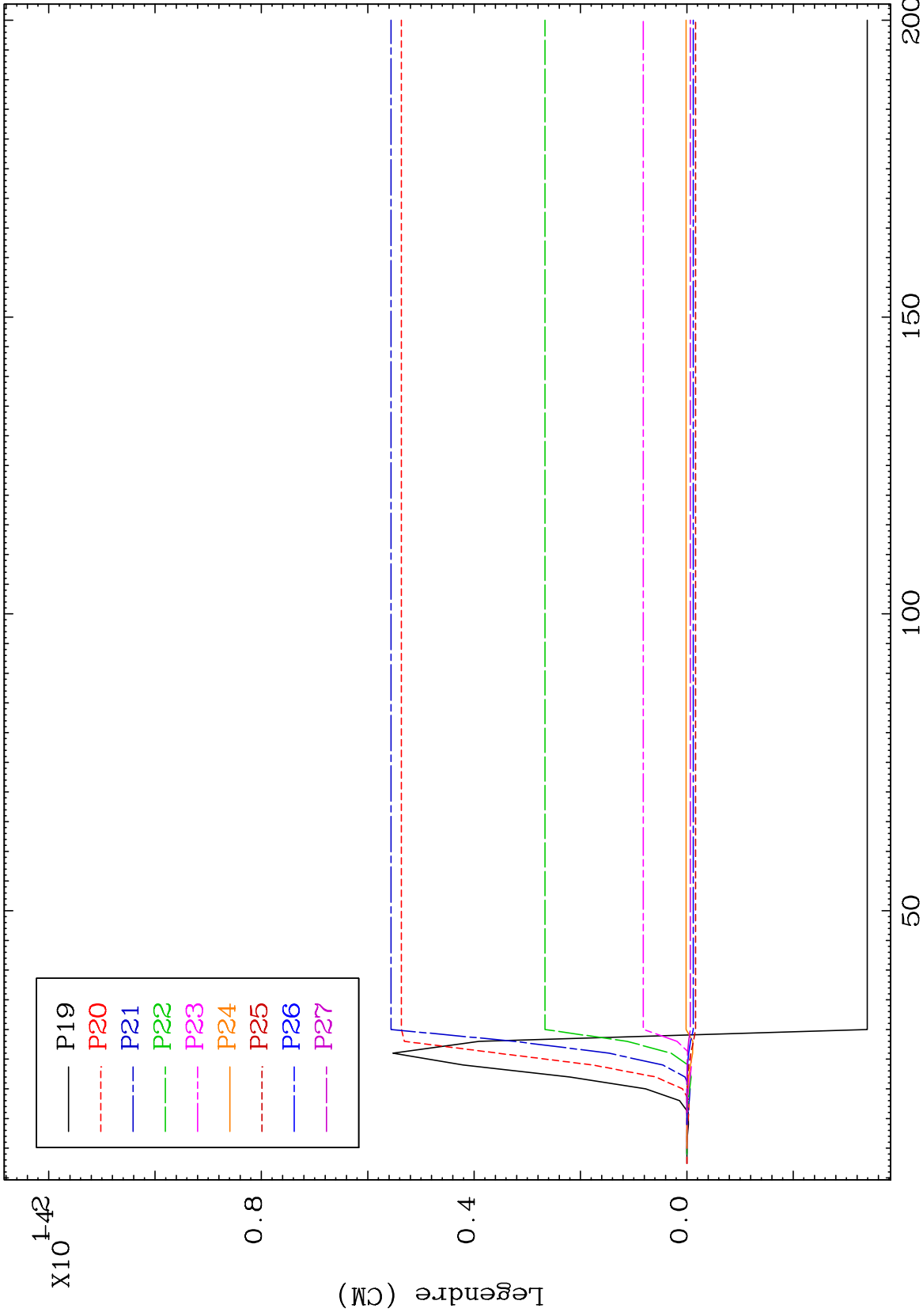
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



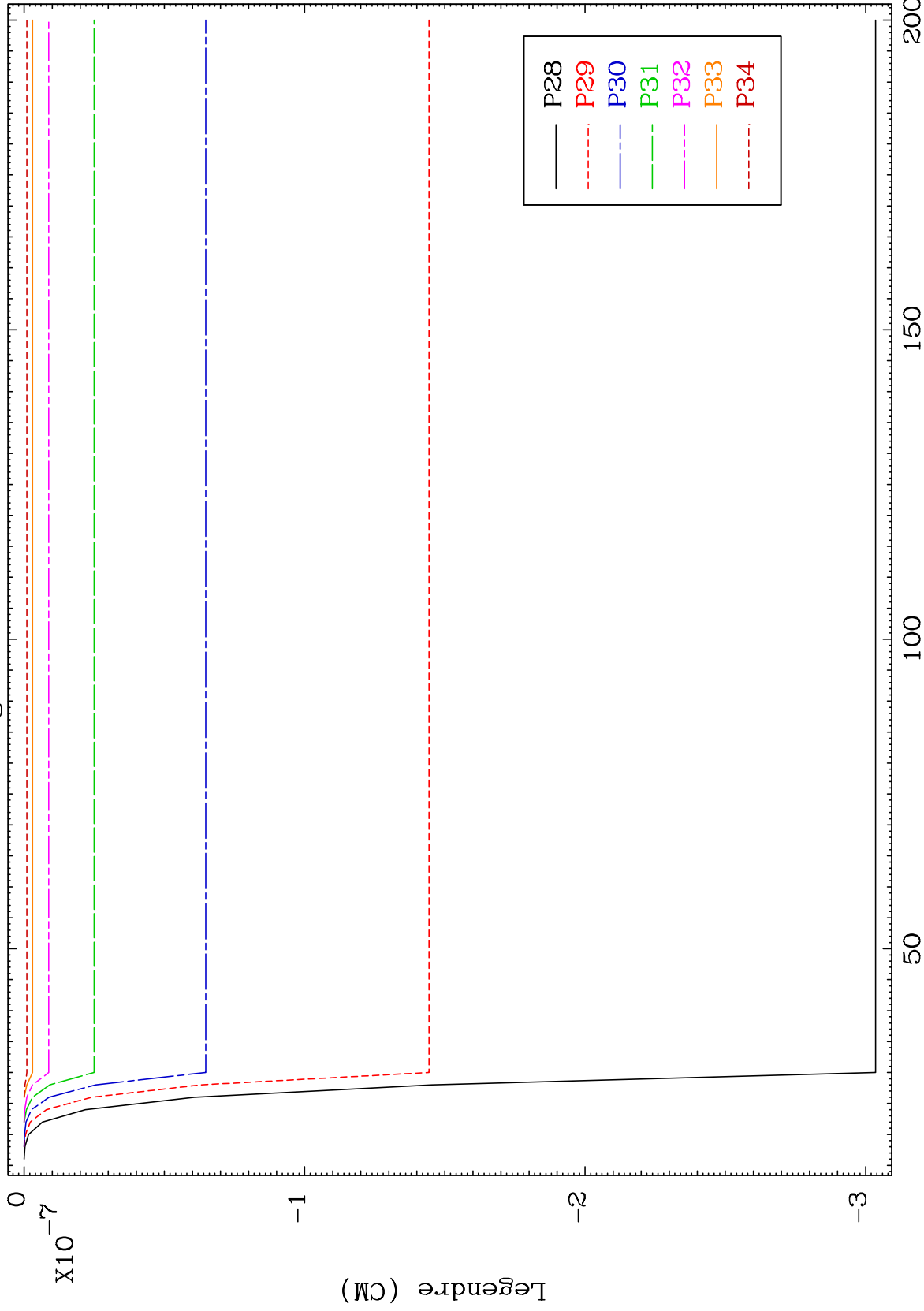
92

62-Sm-156

MAT 6261

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

62-Sm-156

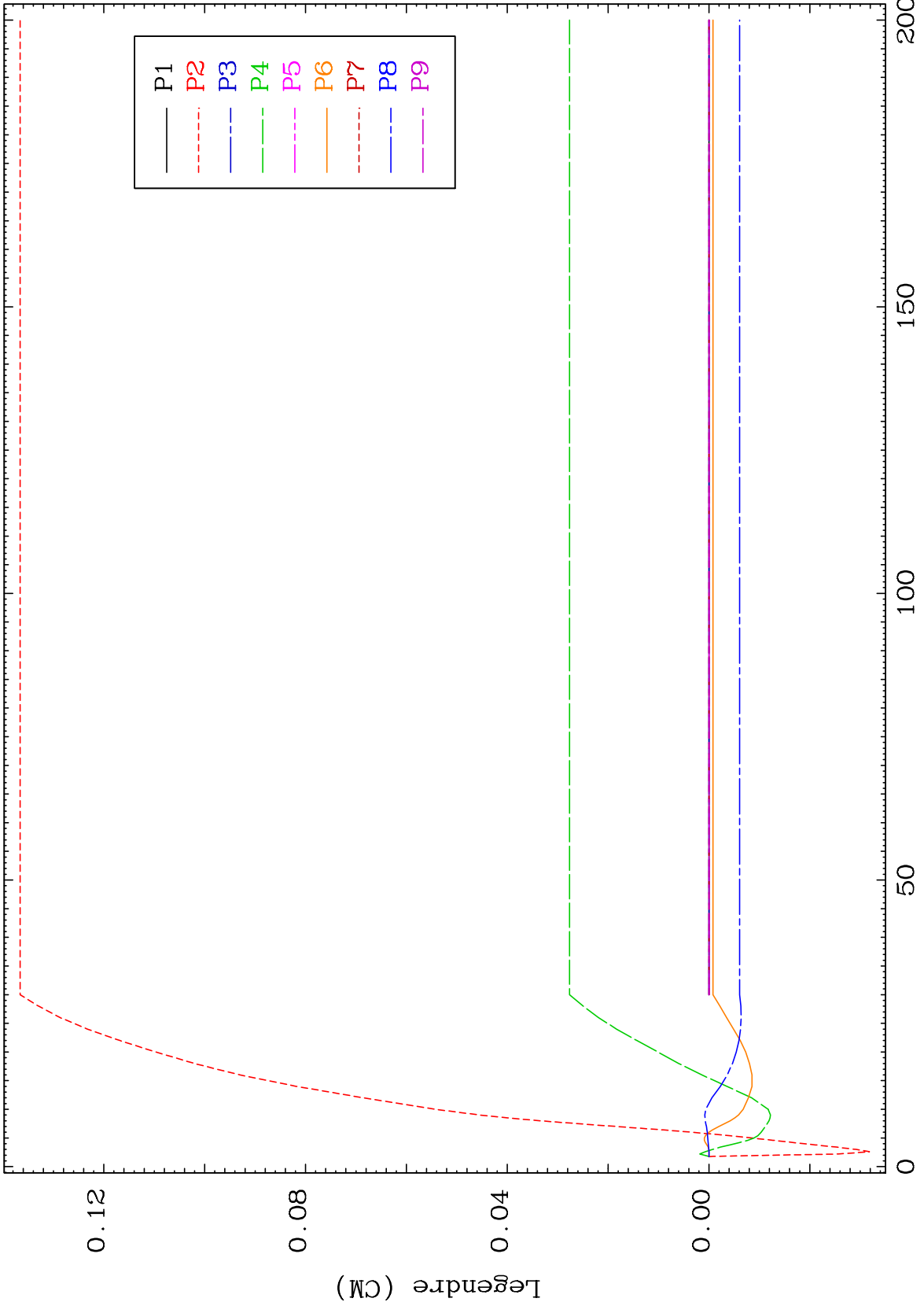


62-Sm-156

Incident Energy (MeV)

93

MAT 6261 MT= 71 (n,n') Level Legendre Coefficients 62-Sm-156

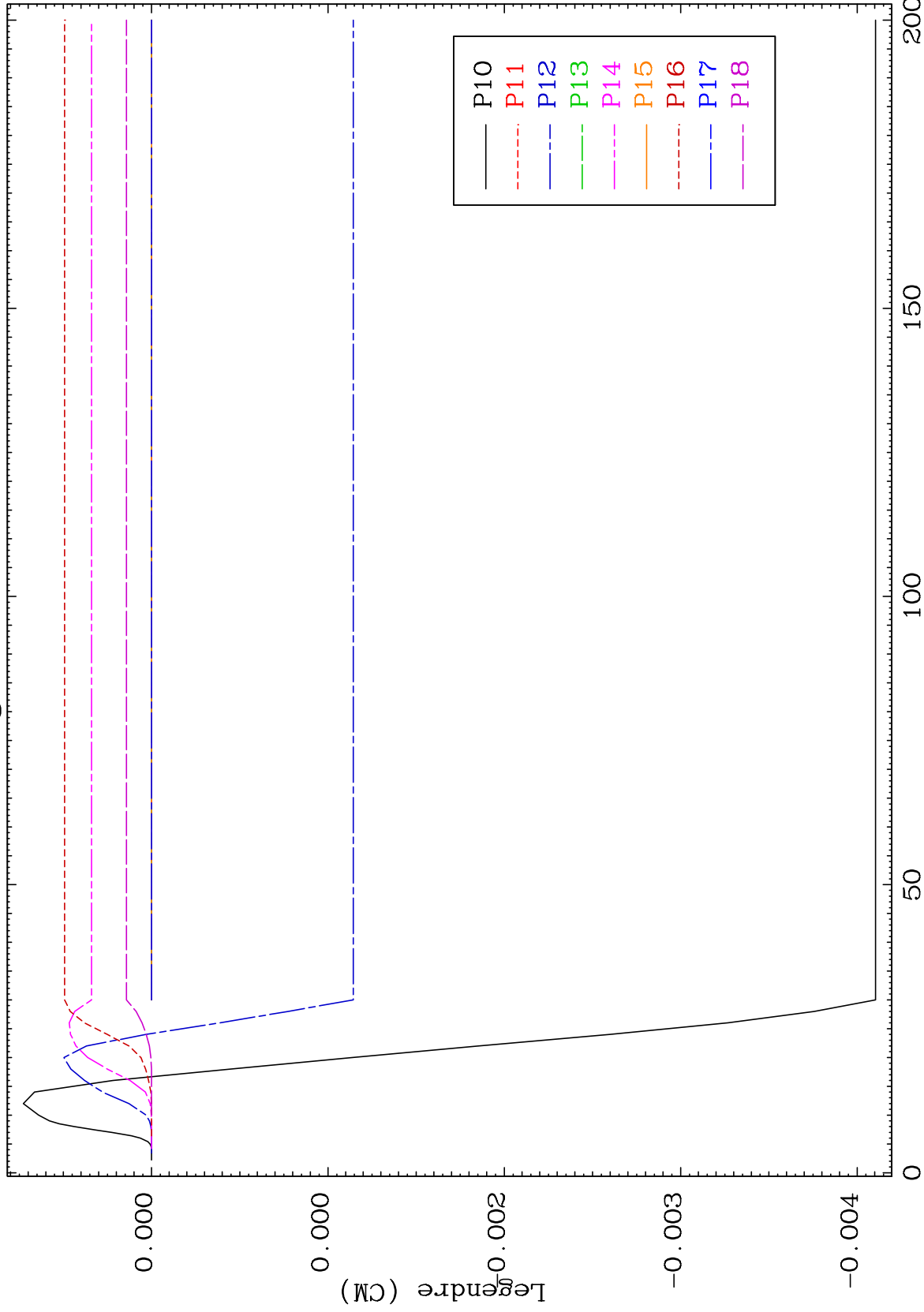


94 62-Sm-156

MAT 6261

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

62-Sm-156



95

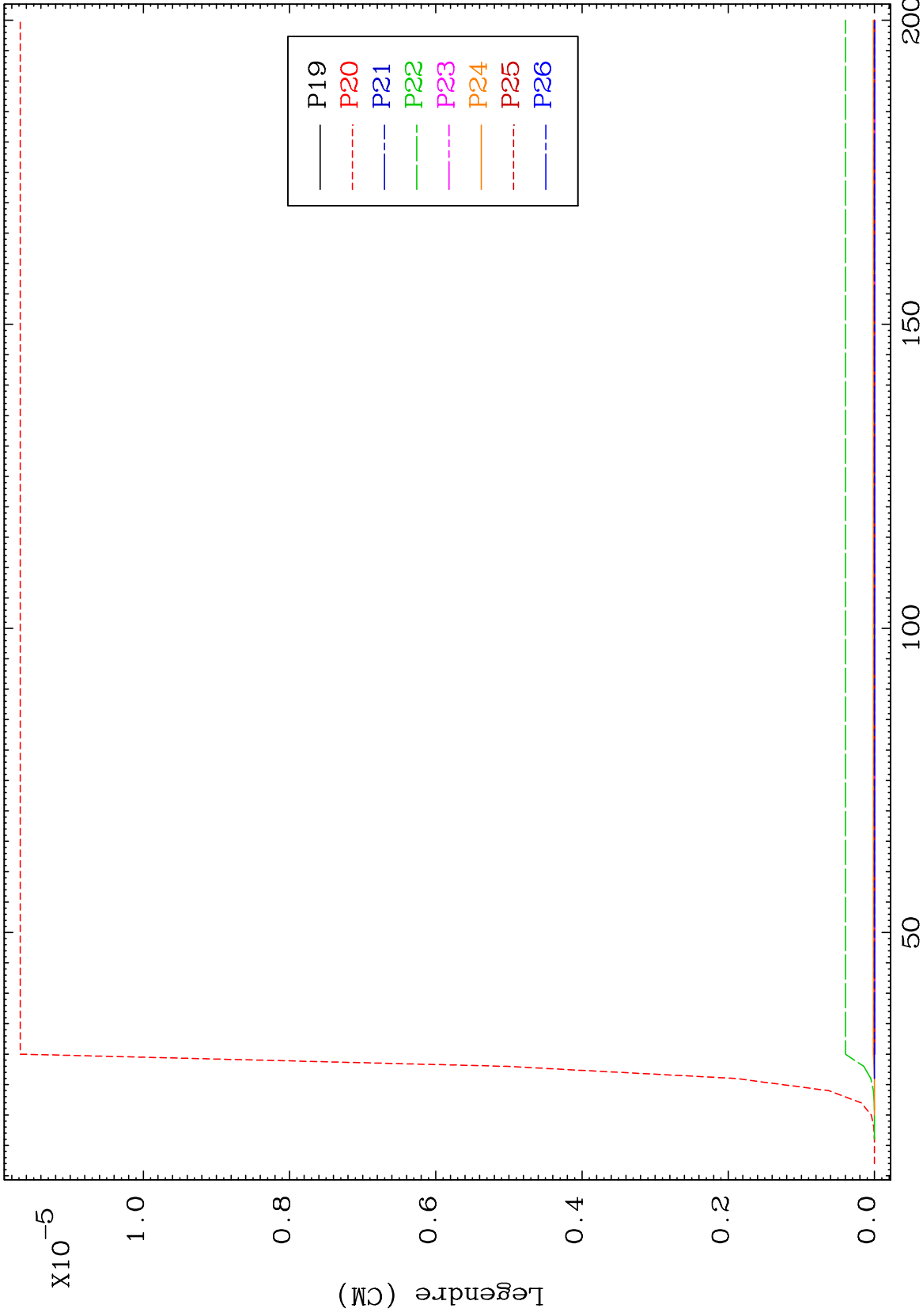
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



96

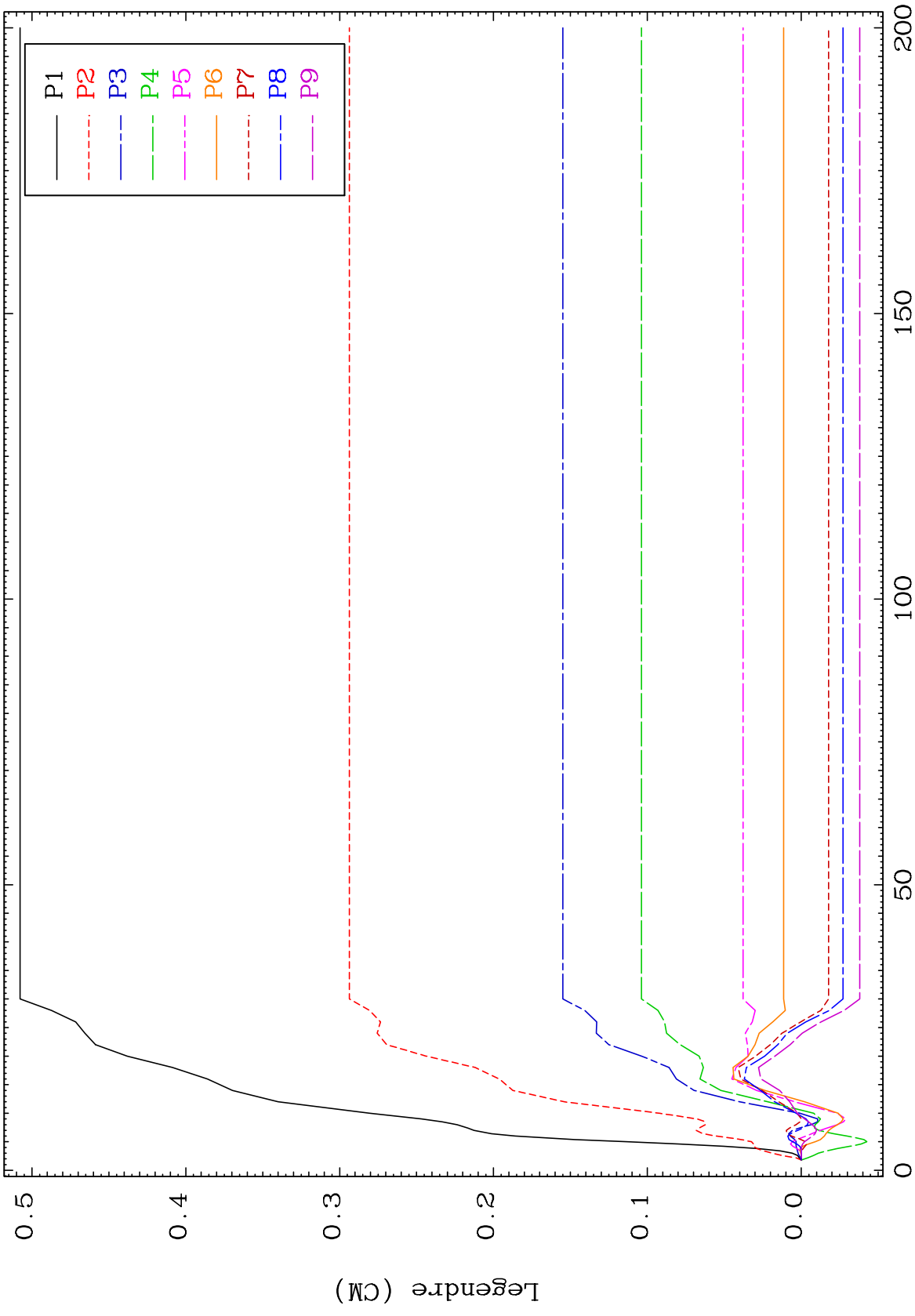
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



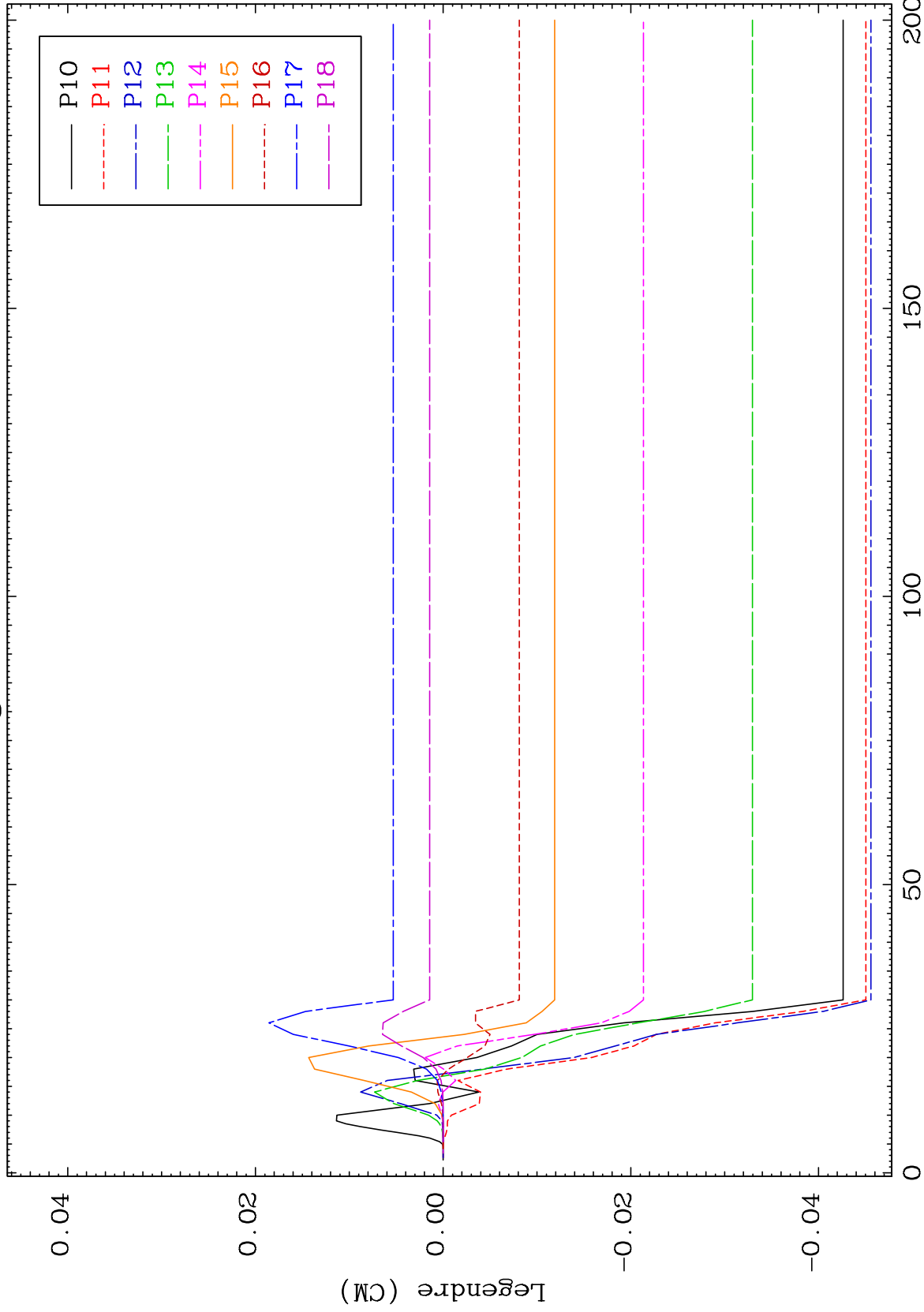
97

62-Sm-156

MAT 6261

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

62-Sm-156



98

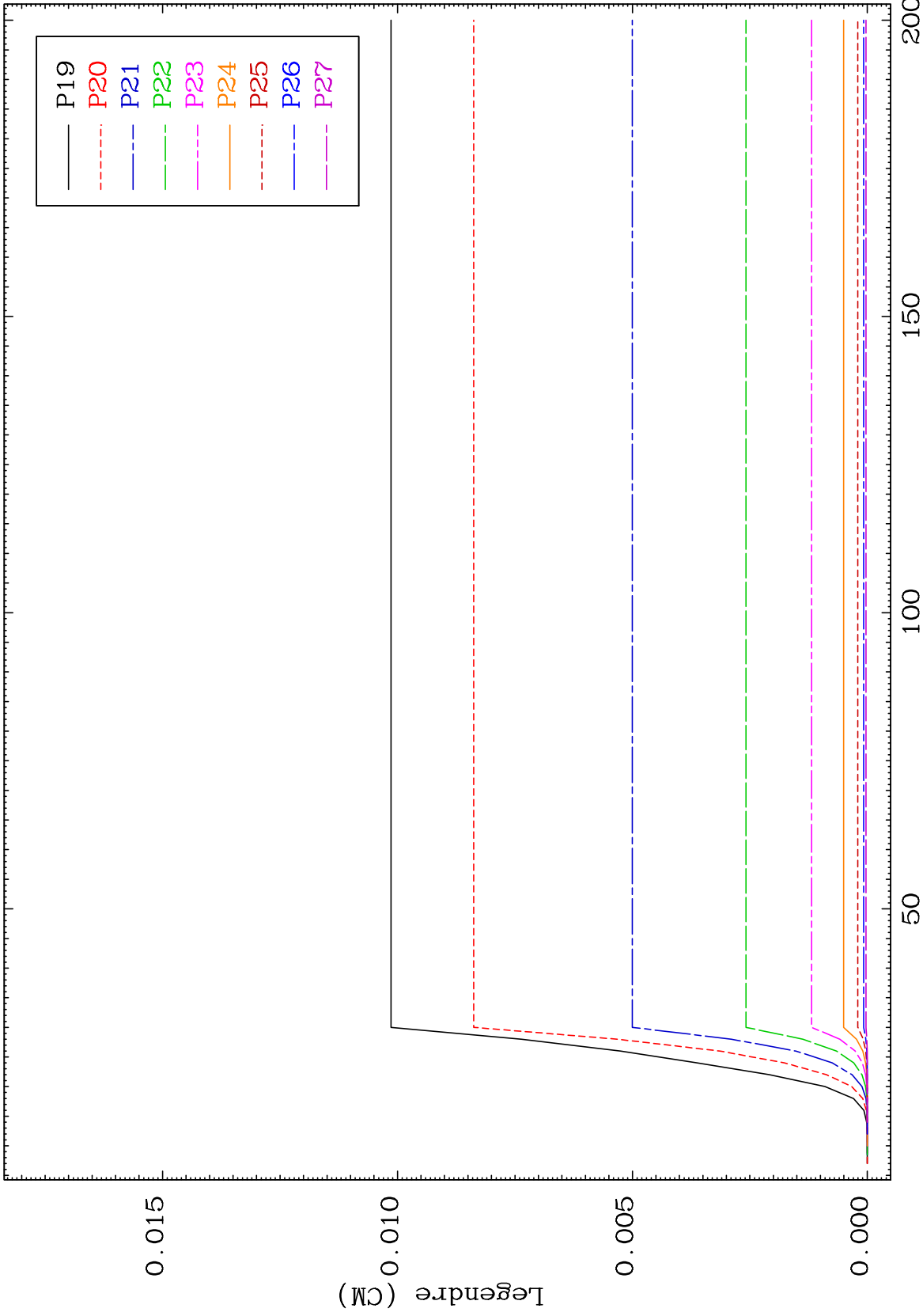
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



99

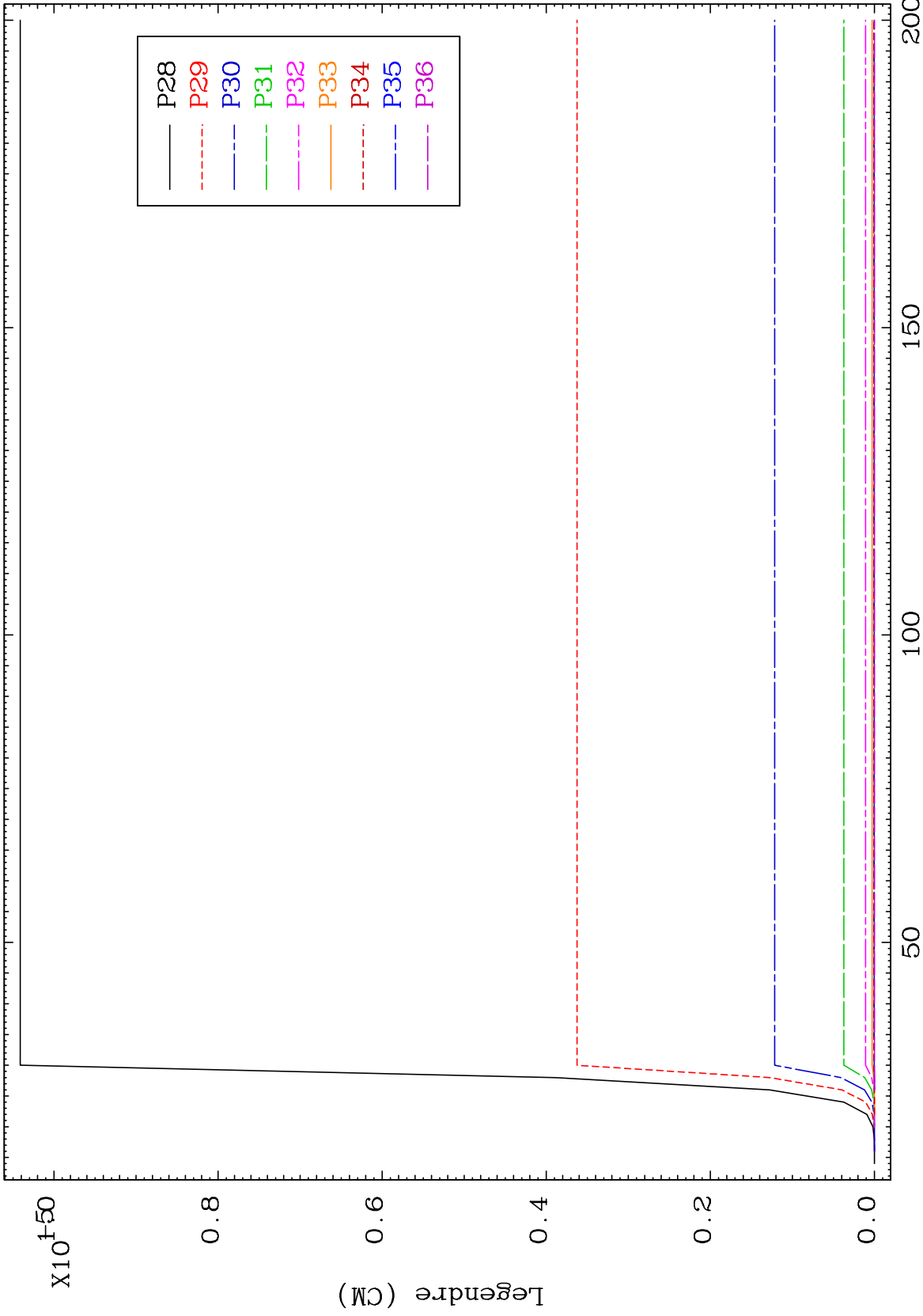
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



100

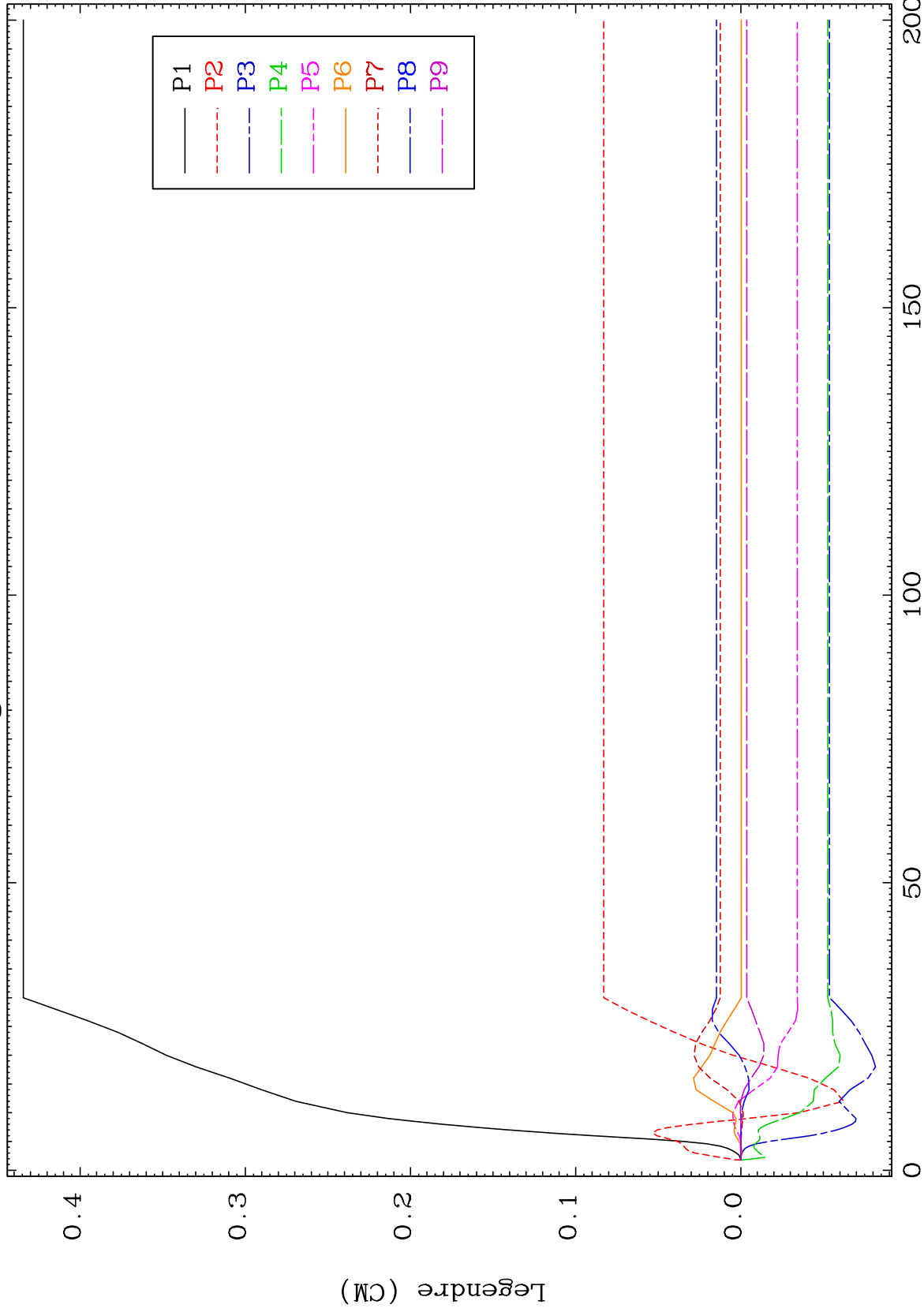
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



101

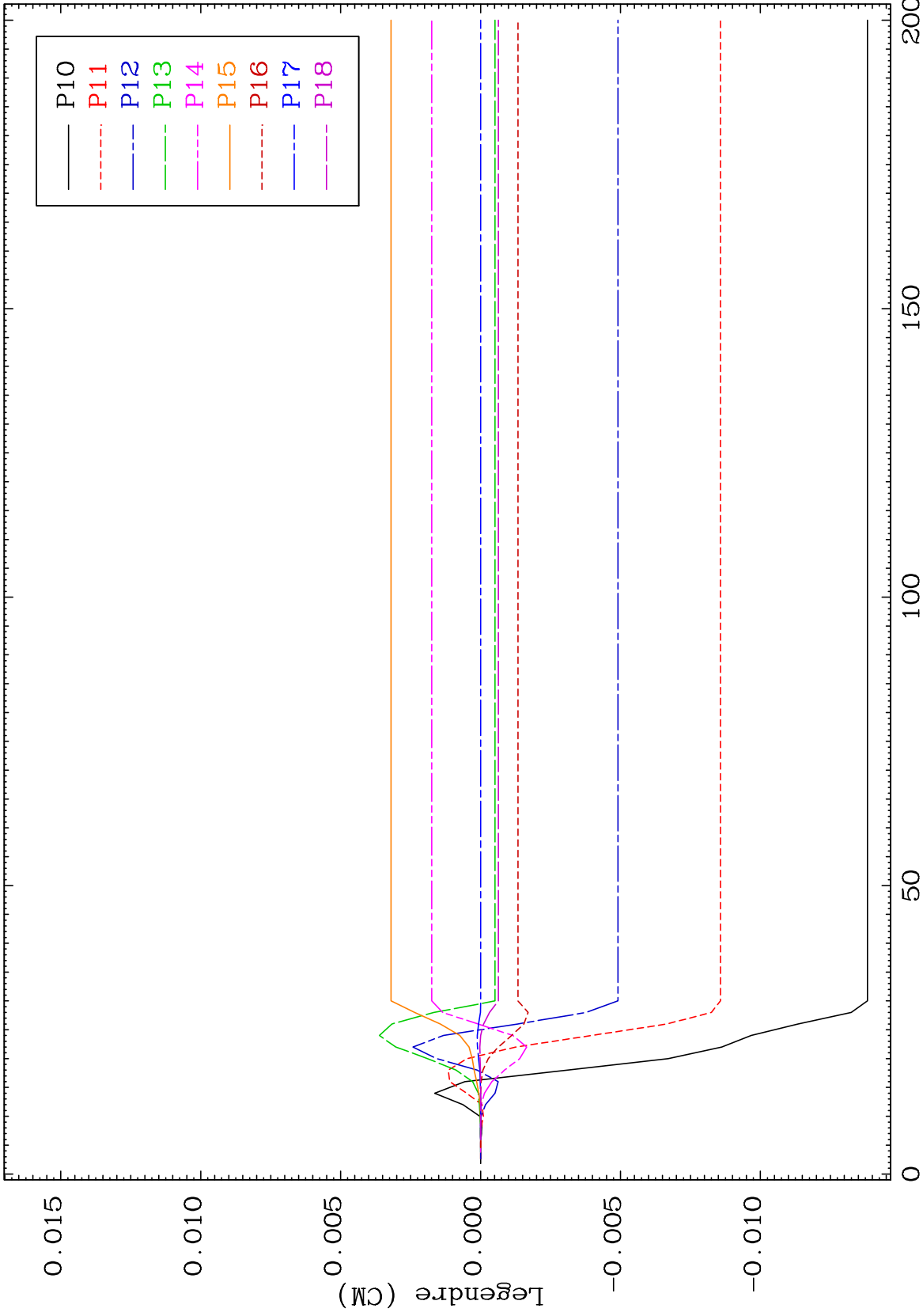
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



102

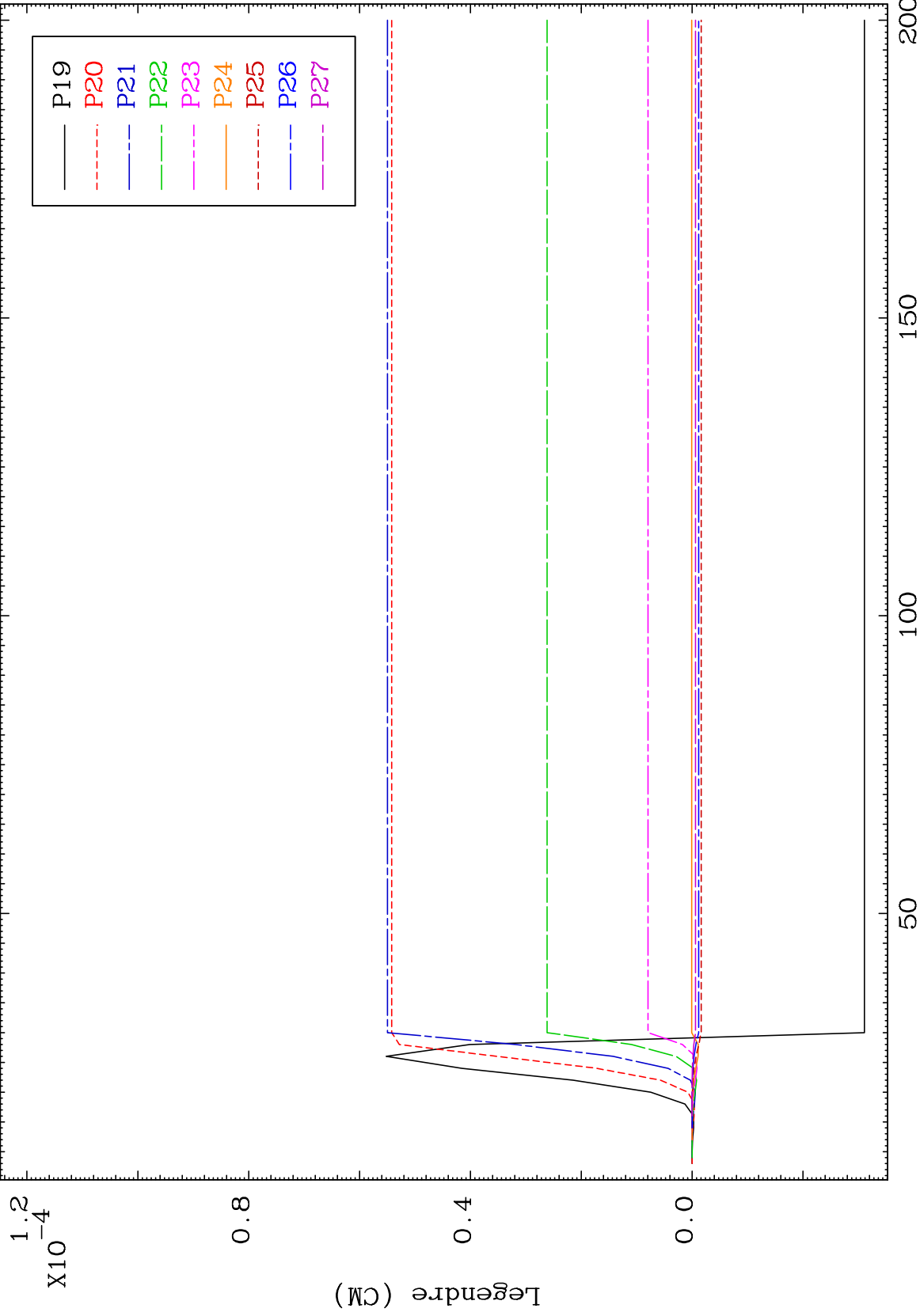
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



103

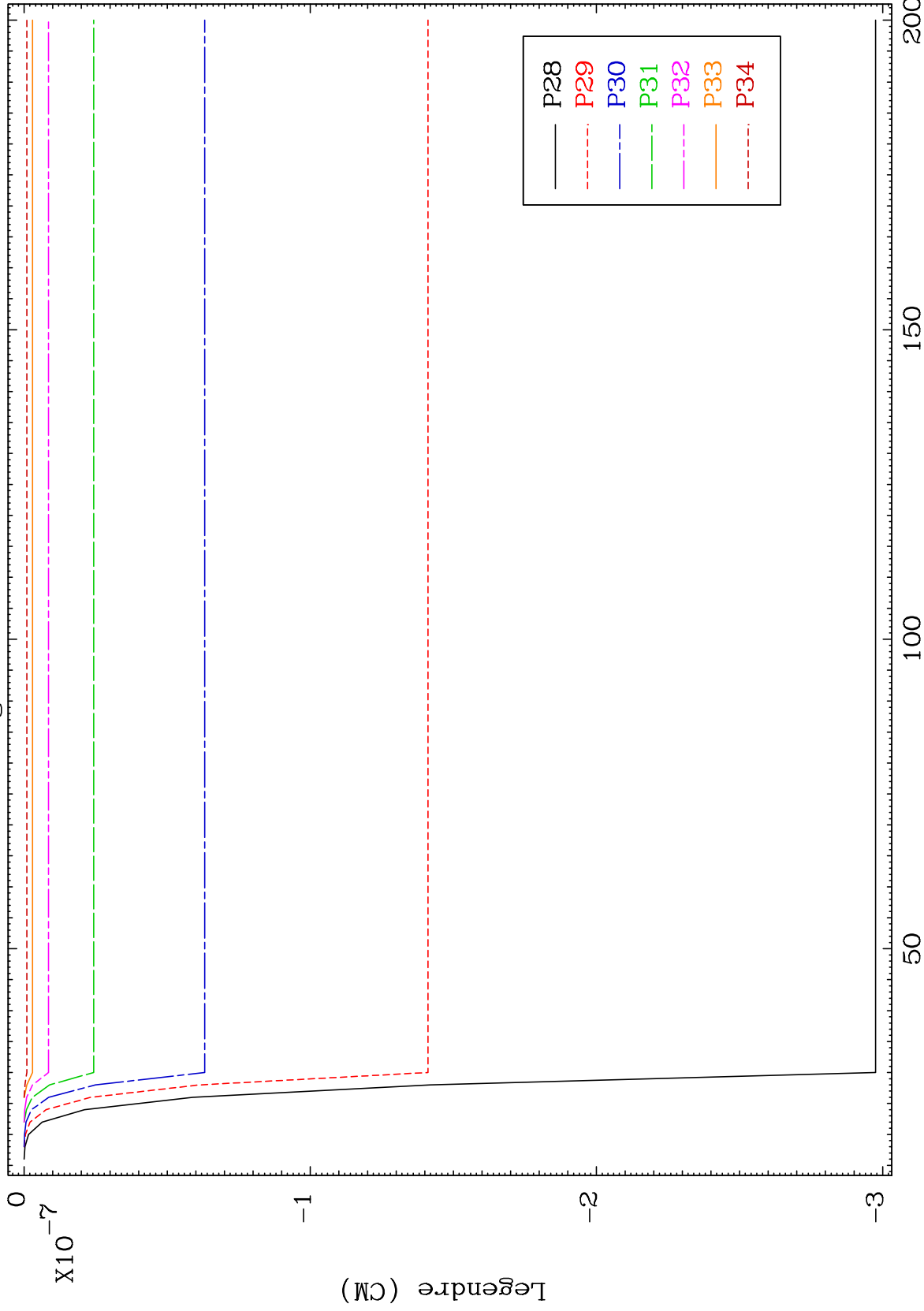
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

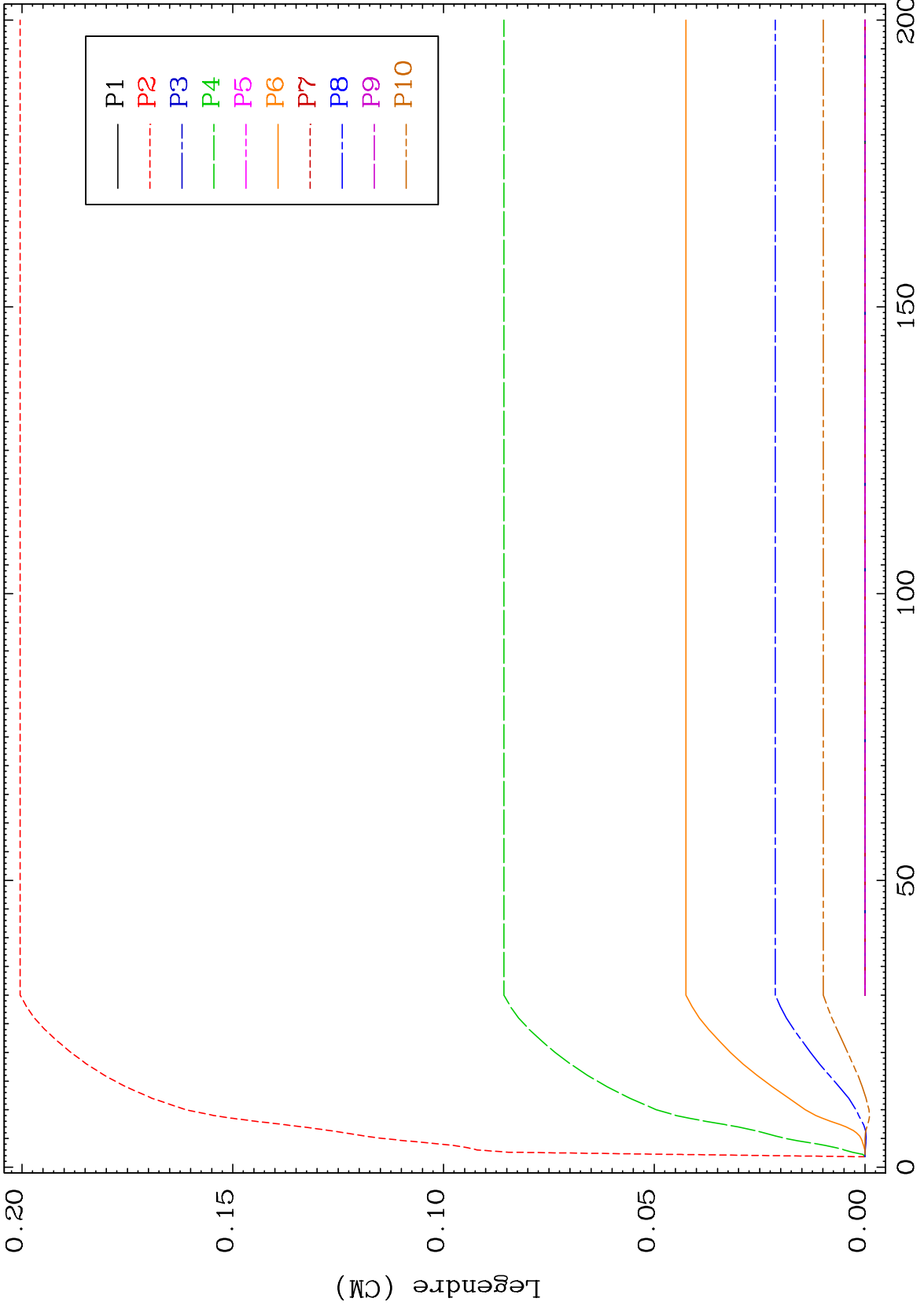


62-Sm-156

Incident Energy (MeV)

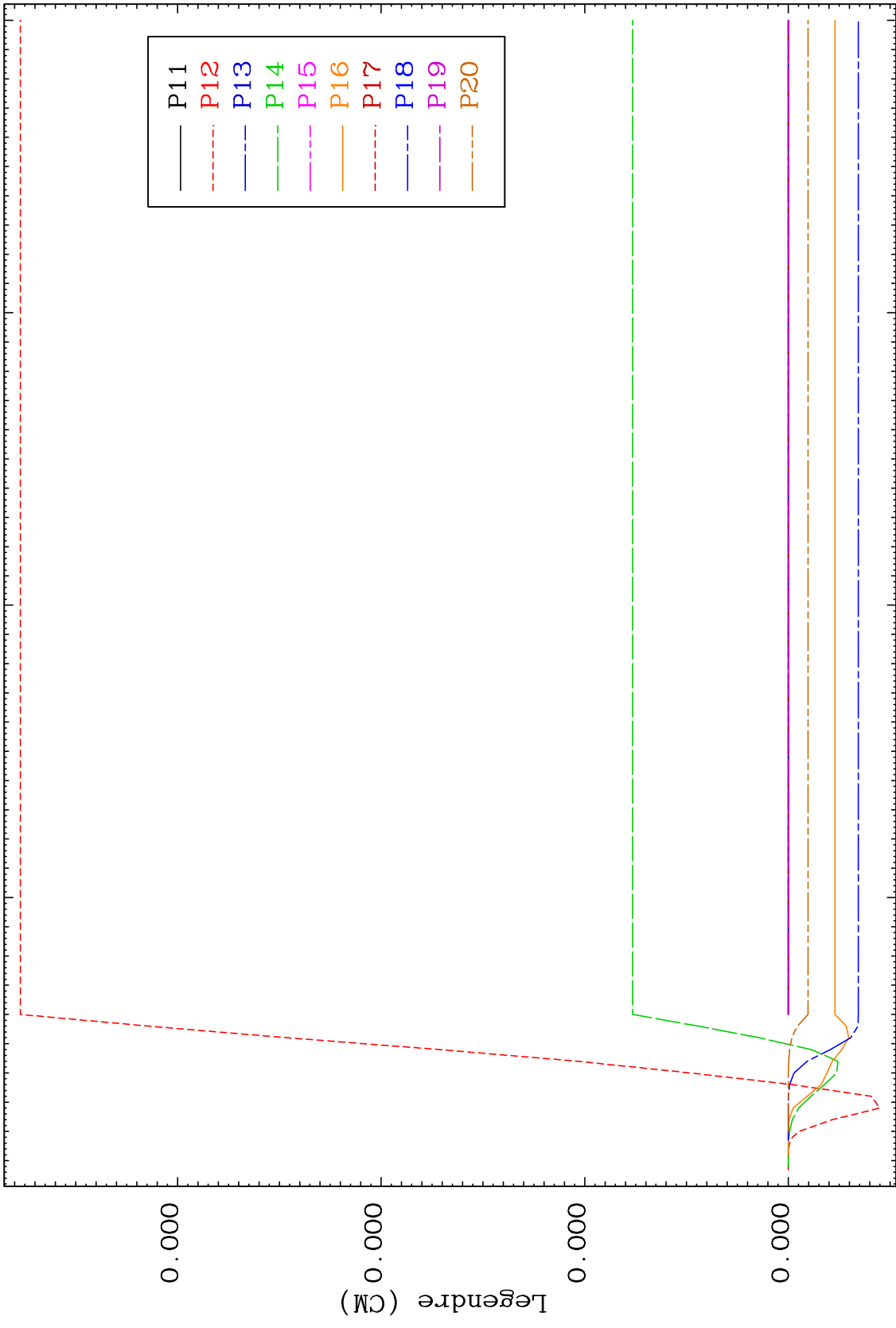
104

MAT 6261 MT= 74 (n,n') Level Legendre Coefficients 62-Sm-156



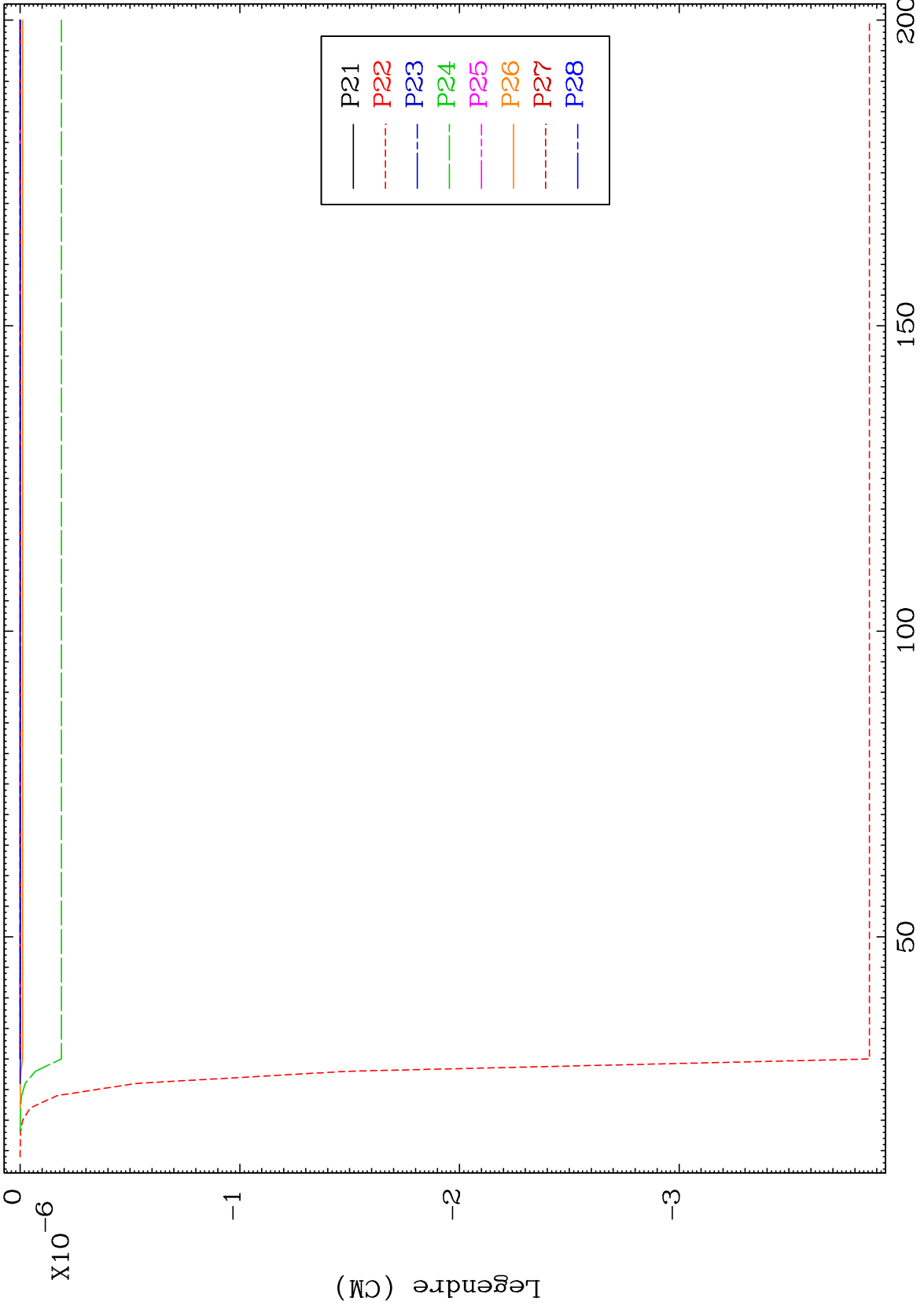
Incident Energy (MeV) 62-Sm-156

MAT 6261 MT= 74 (n,n') Level Legendre Coefficients 62-Sm-156



106 62-Sm-156

MAT 6261 MT= 74 (n,n') Level Legendre Coefficients 62-Sm-156

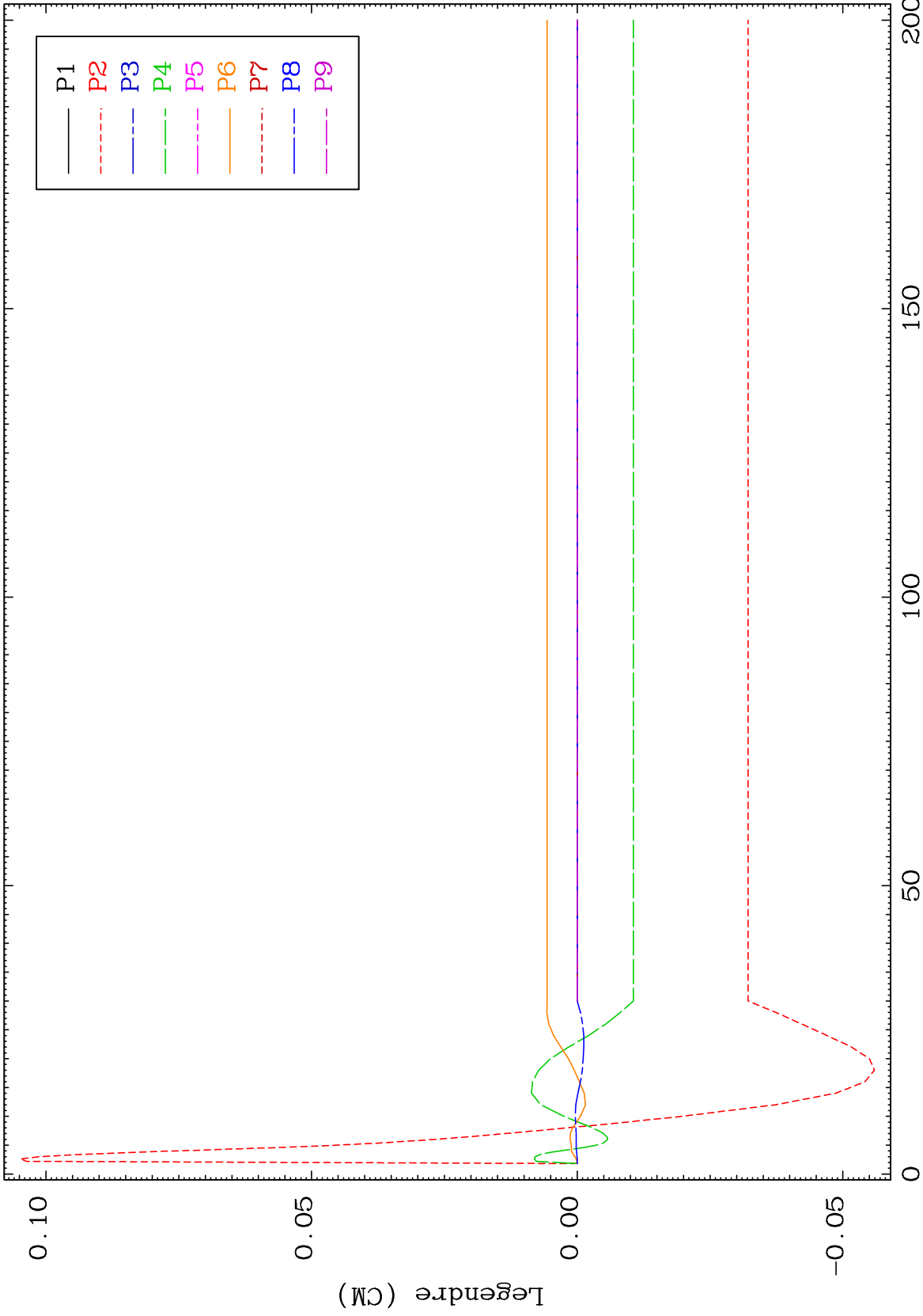


107 62-Sm-156

MAT 6261

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

62-Sm-156



108

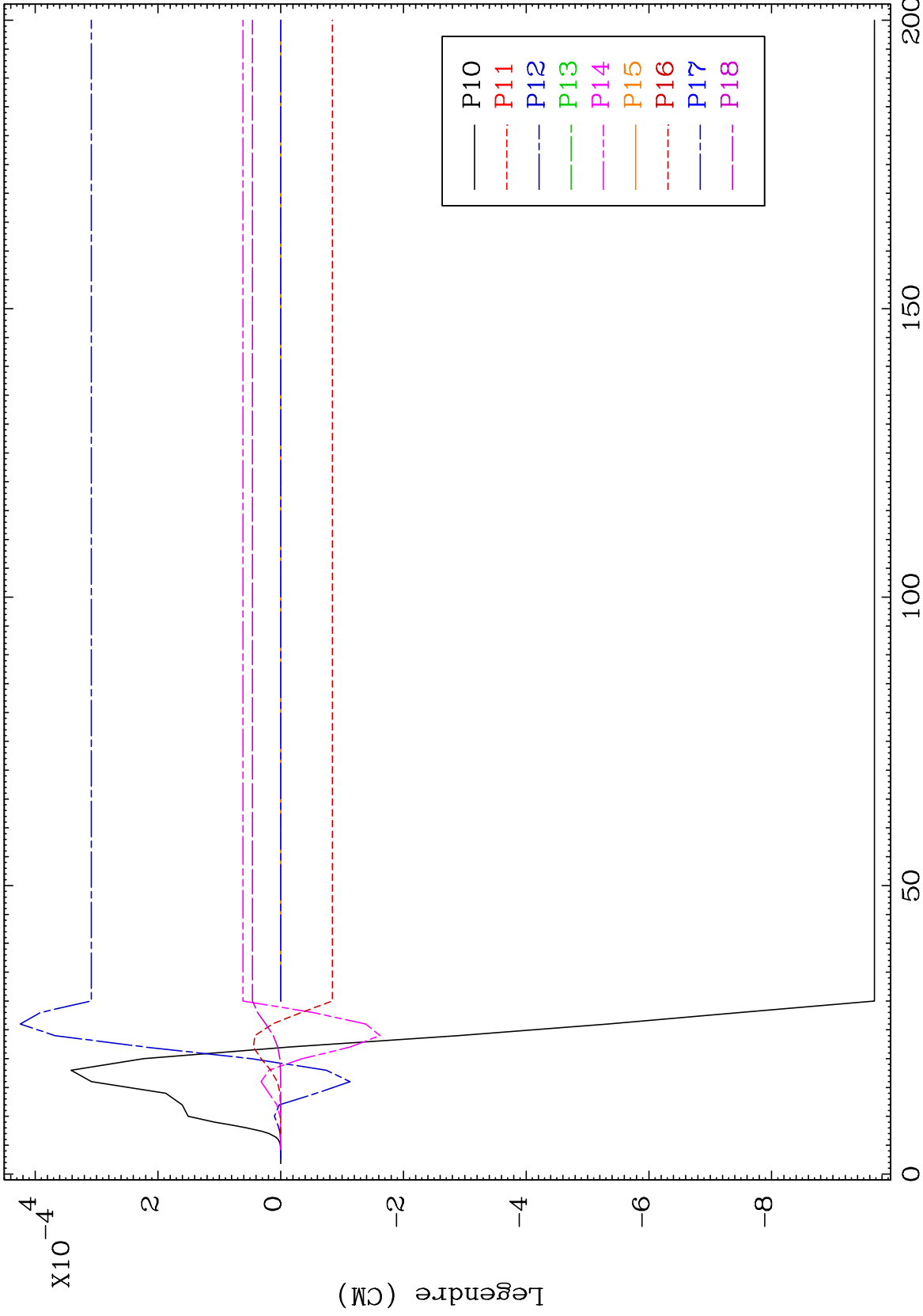
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

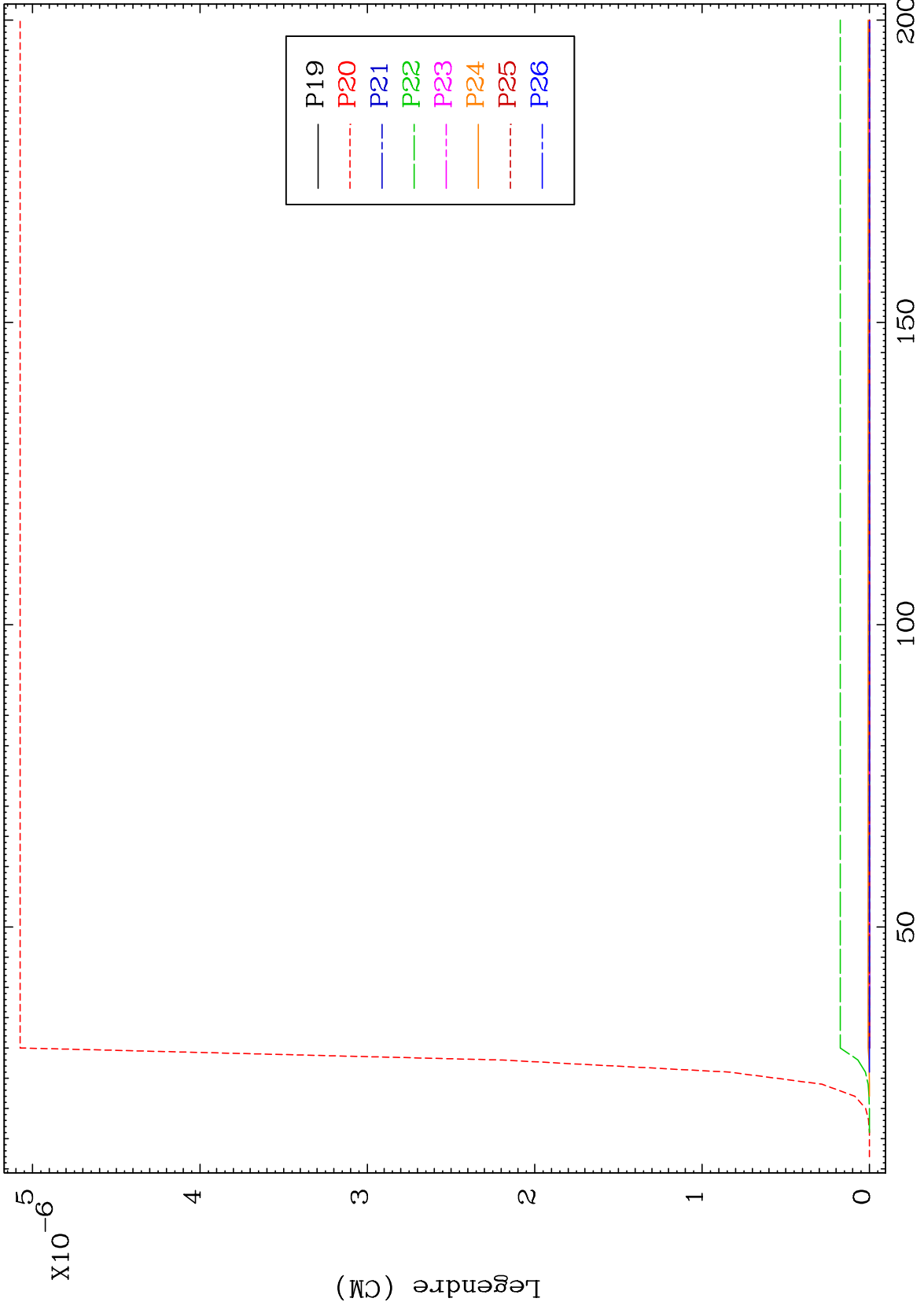


109

Incident Energy (MeV)

62-Sm-156

MAT 6261 MT= 75 (n,n') Level Legendre Coefficients 62-Sm-156

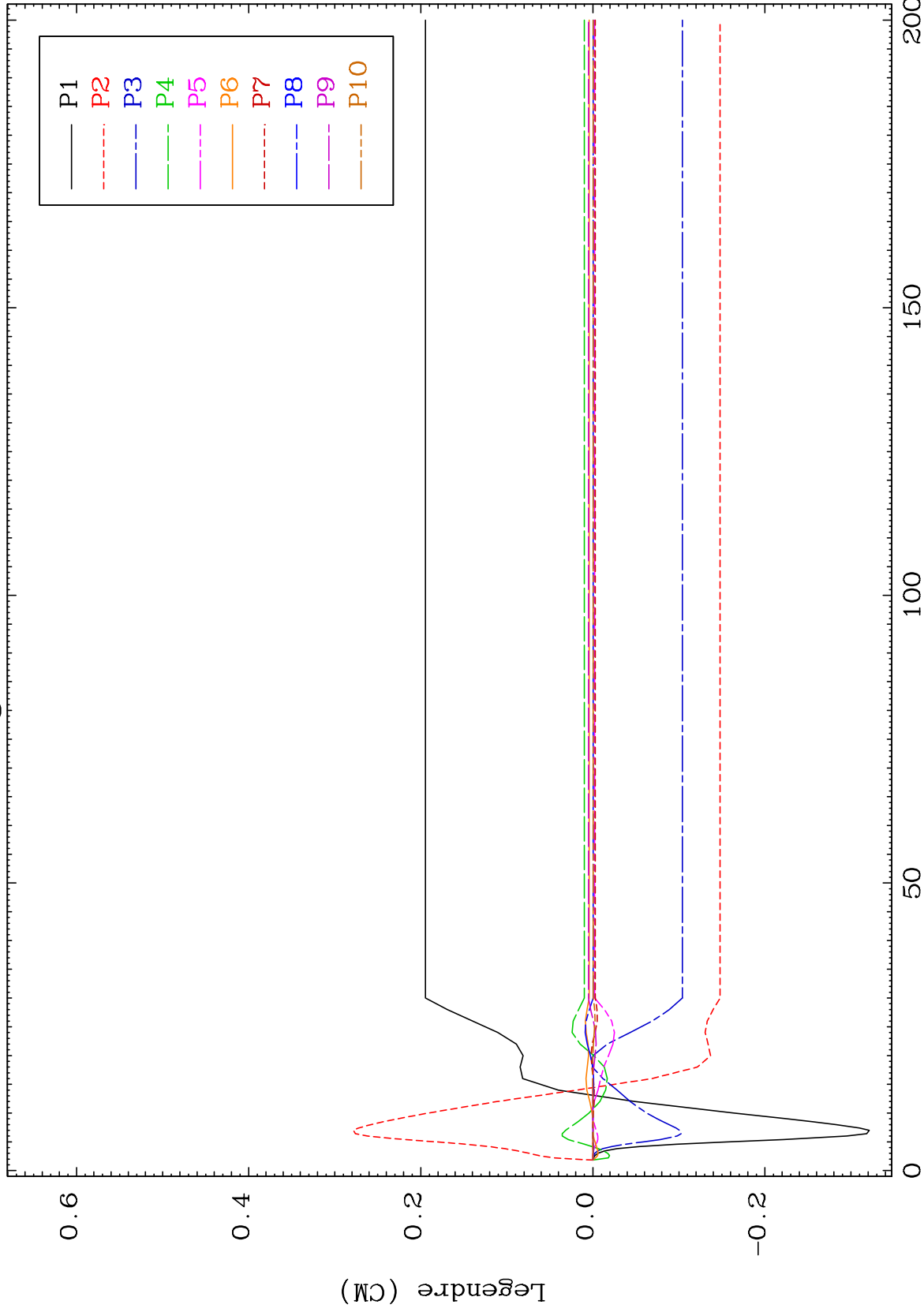


110 Incident Energy (MeV) 62-Sm-156

MAT 6261

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

62-Sm-156



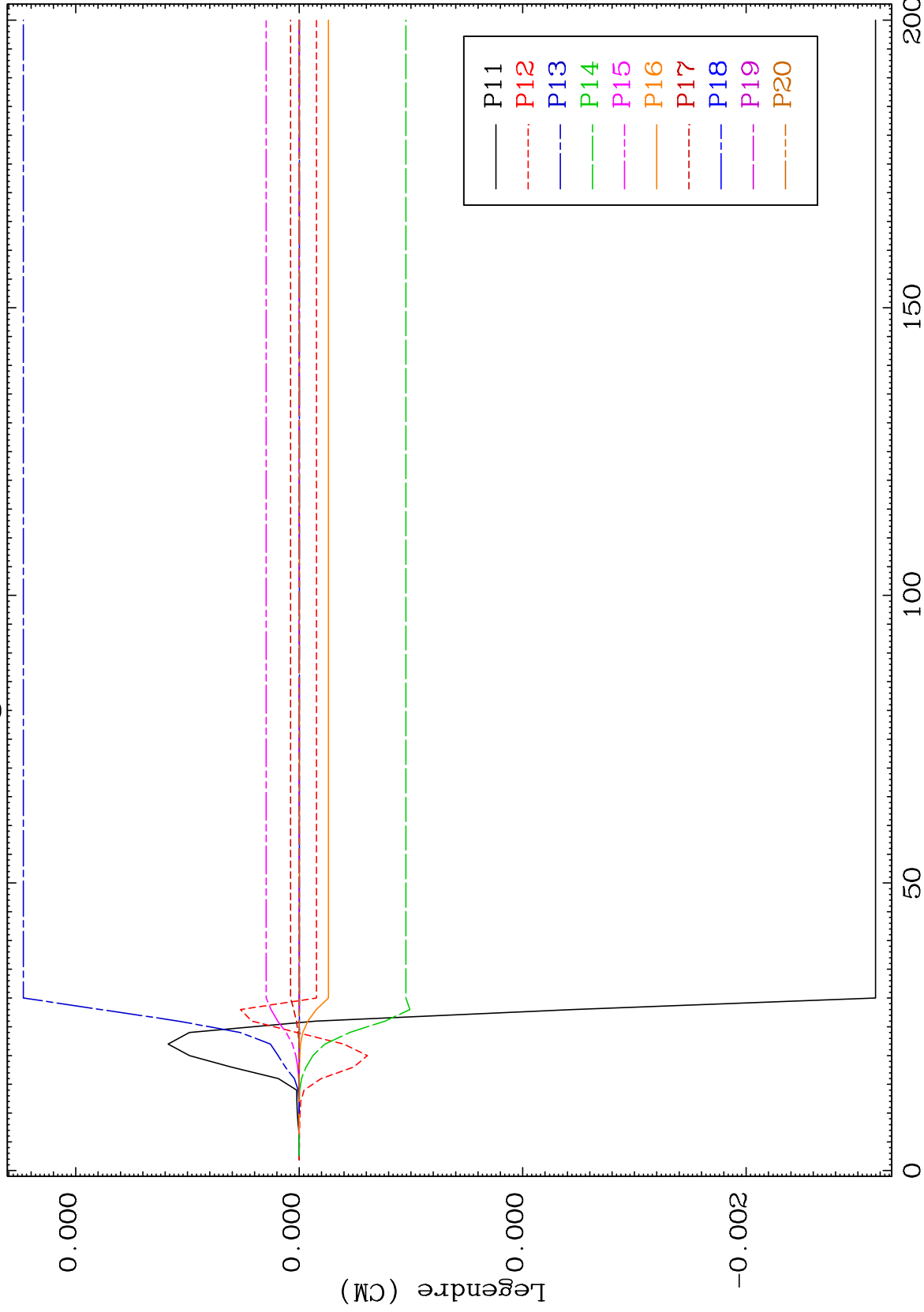
111

62-Sm-156

MAT 6261

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

62-Sm-156



112

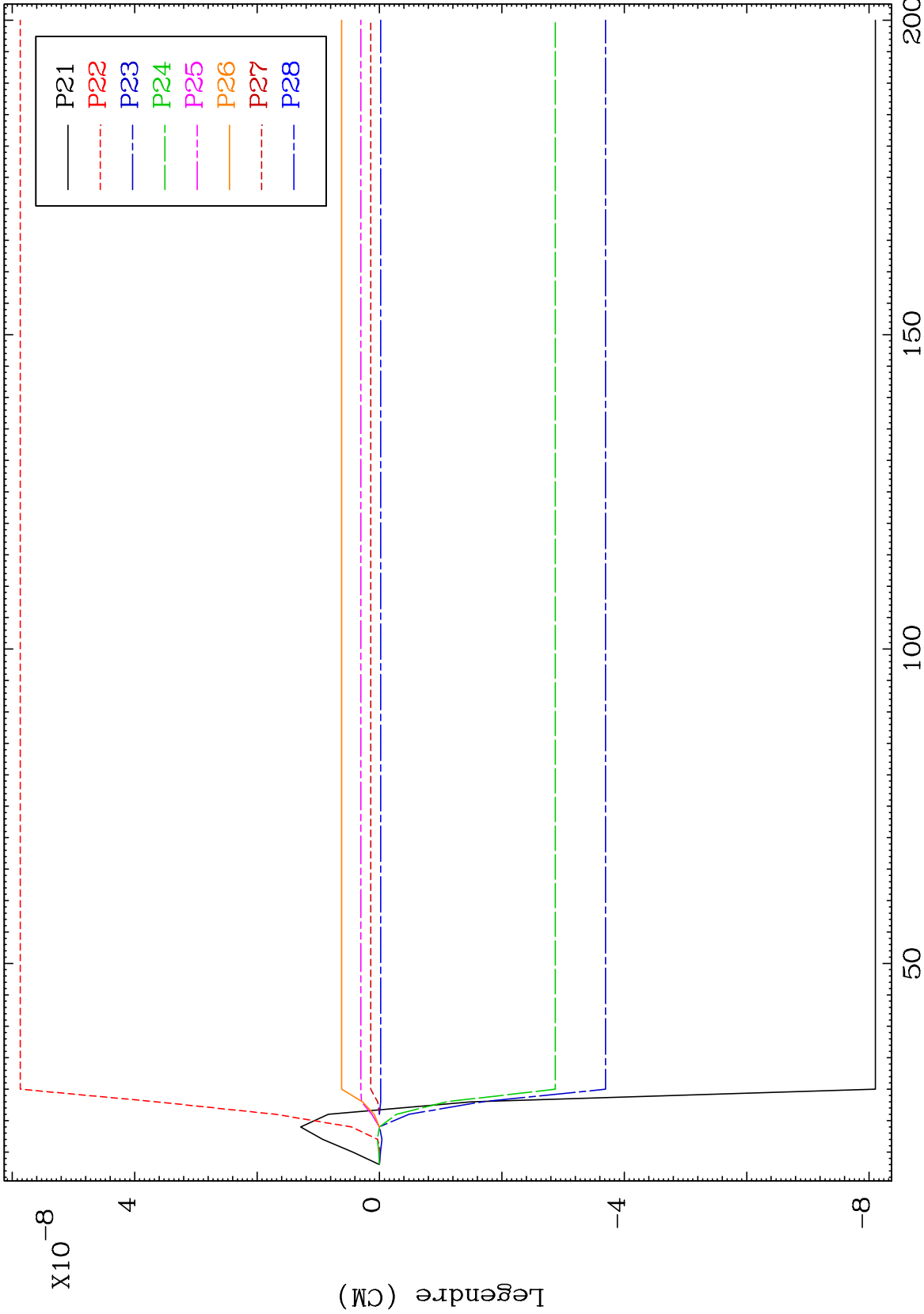
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



113

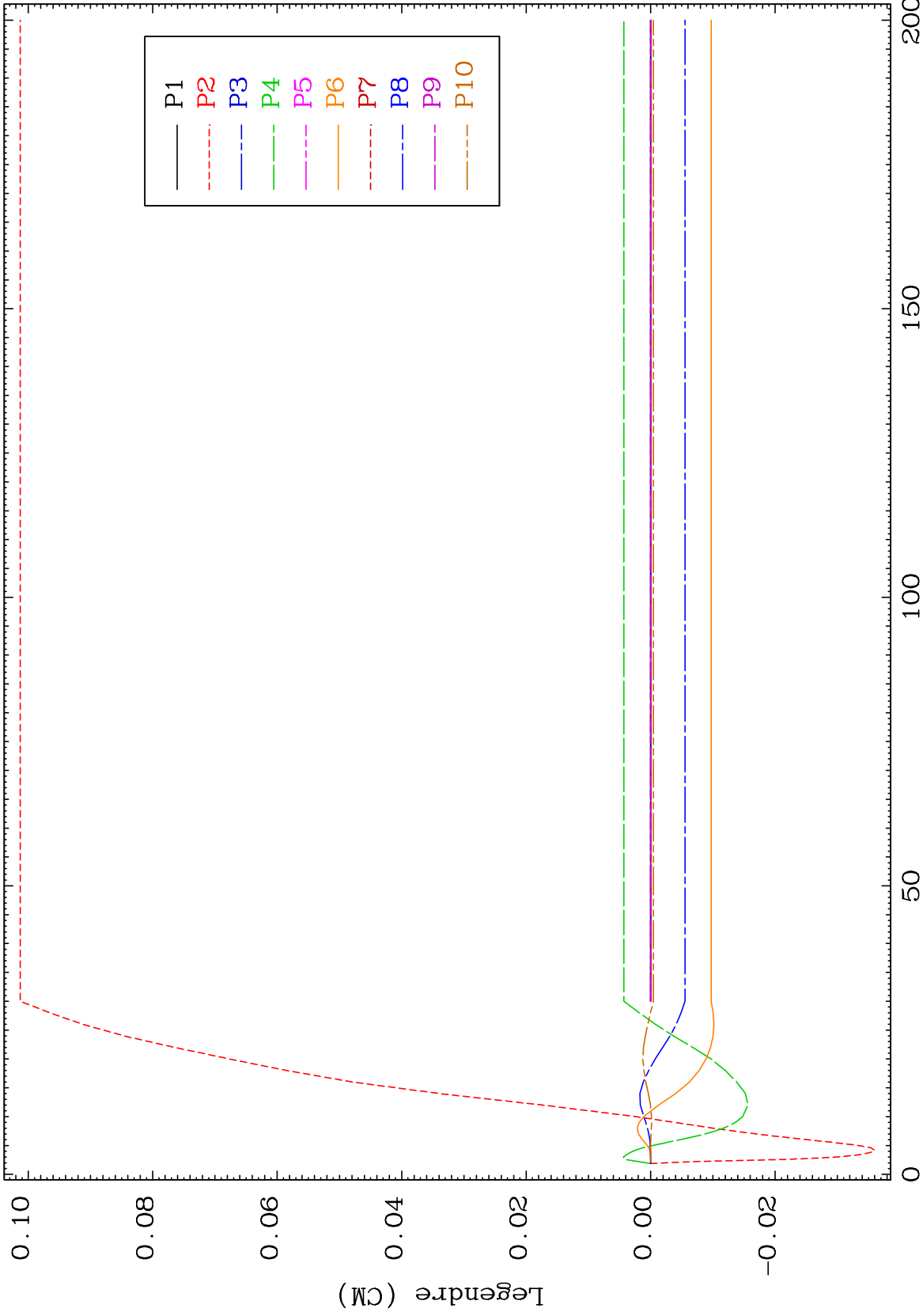
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



114

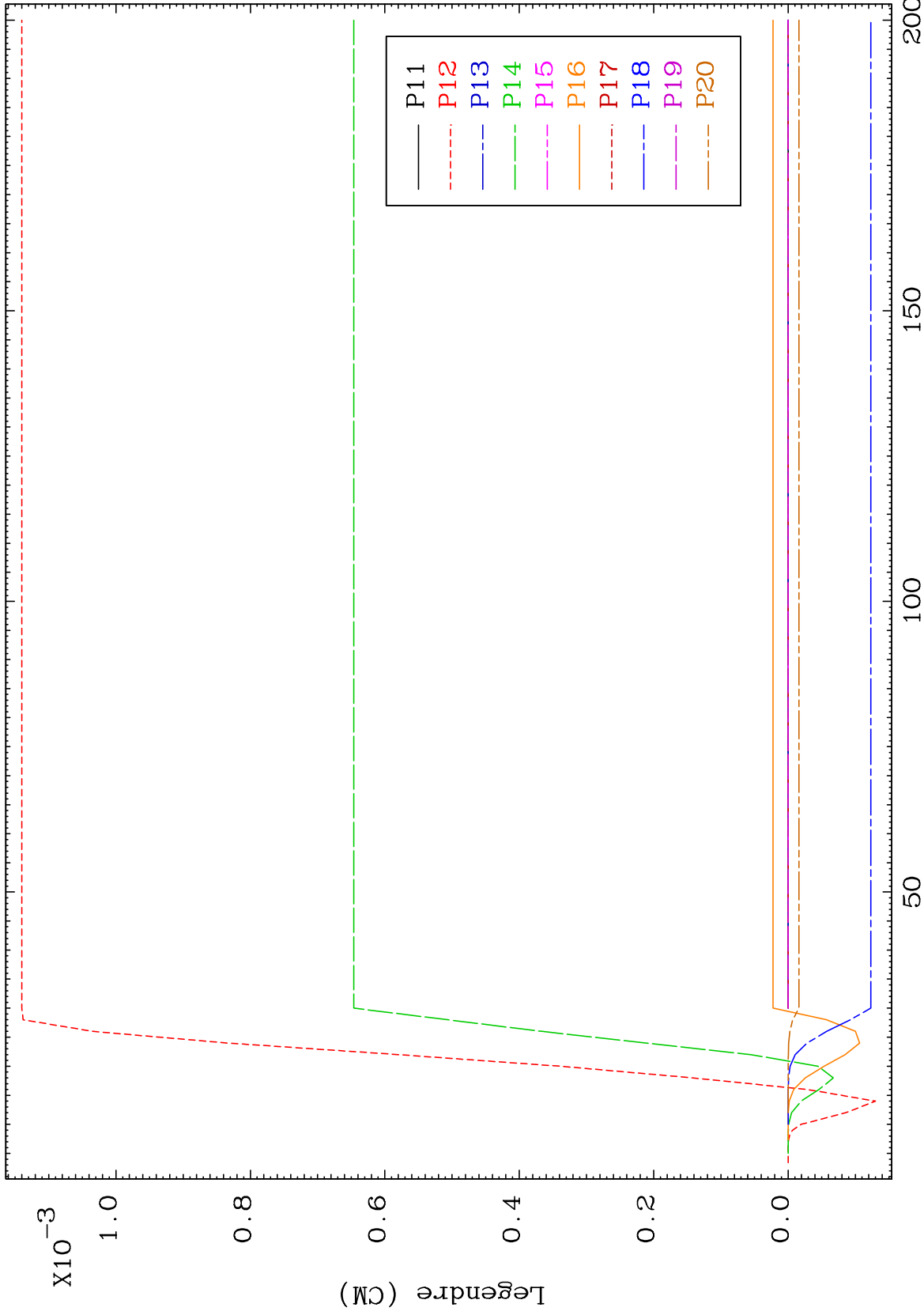
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



115

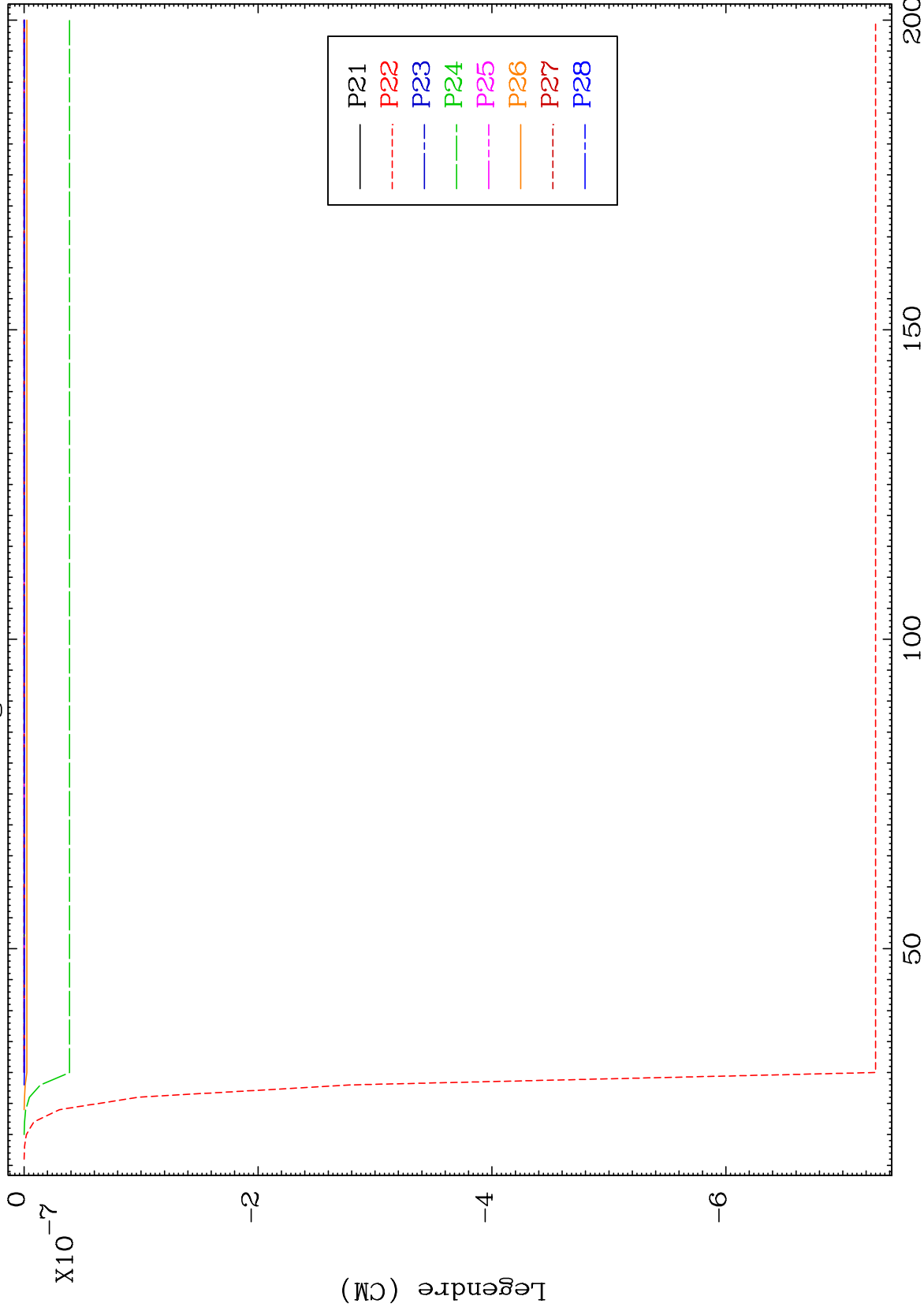
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156

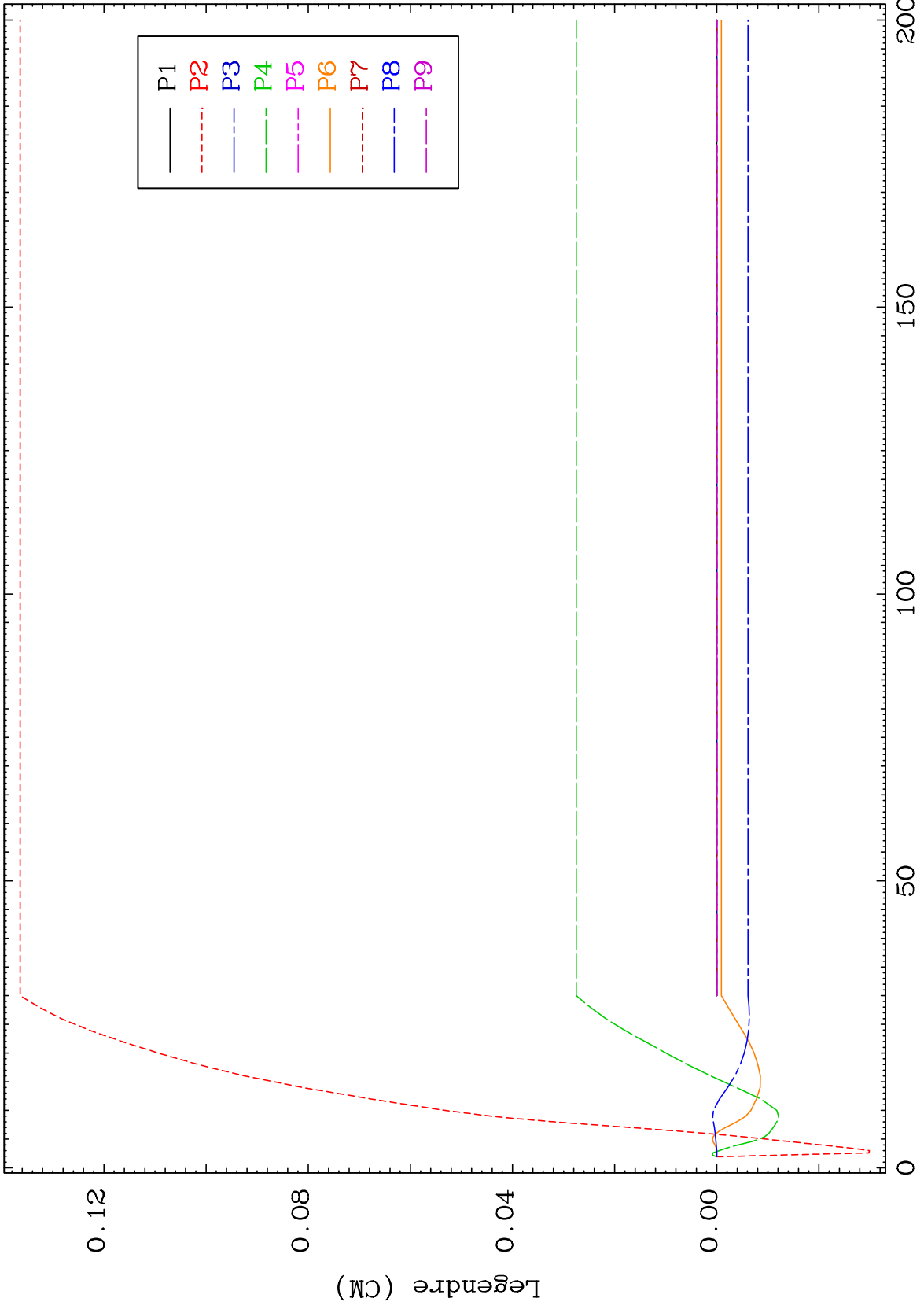


116

Incident Energy (MeV)

62-Sm-156

MAT 6261 MT= 78 (n,n') Level Legendre Coefficients 62-Sm-156

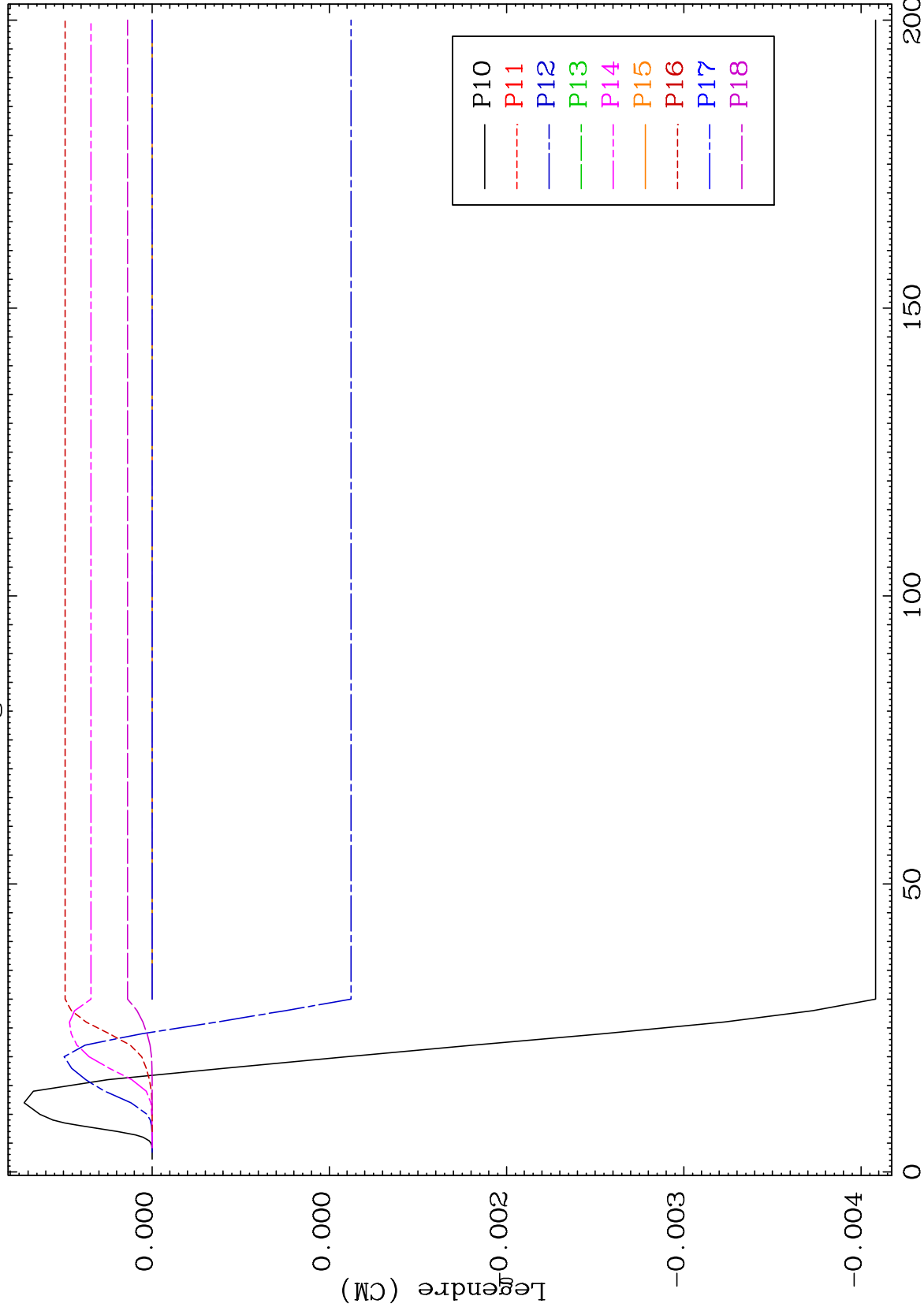


117 62-Sm-156

MAT 6261

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

62-Sm-156



118

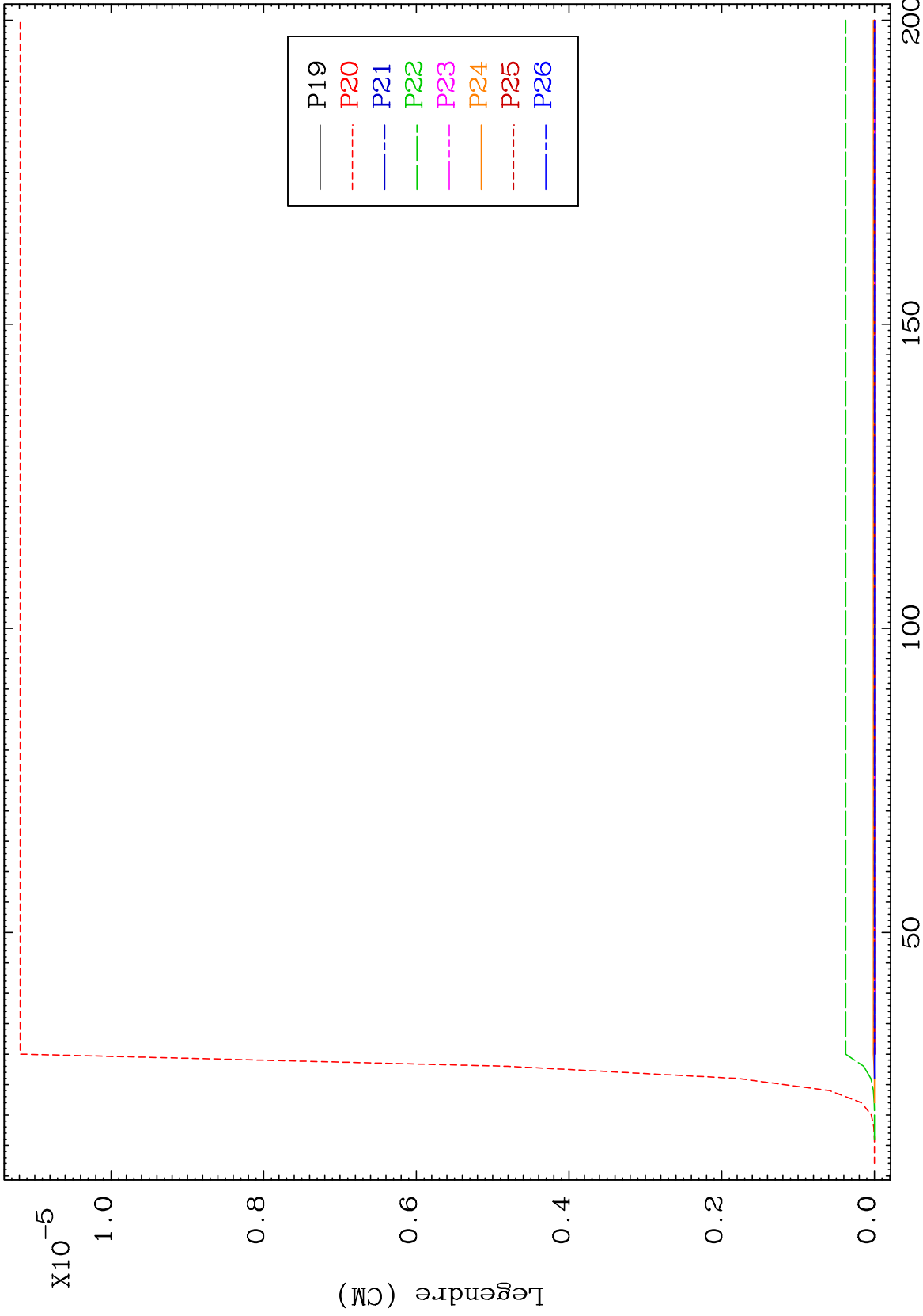
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

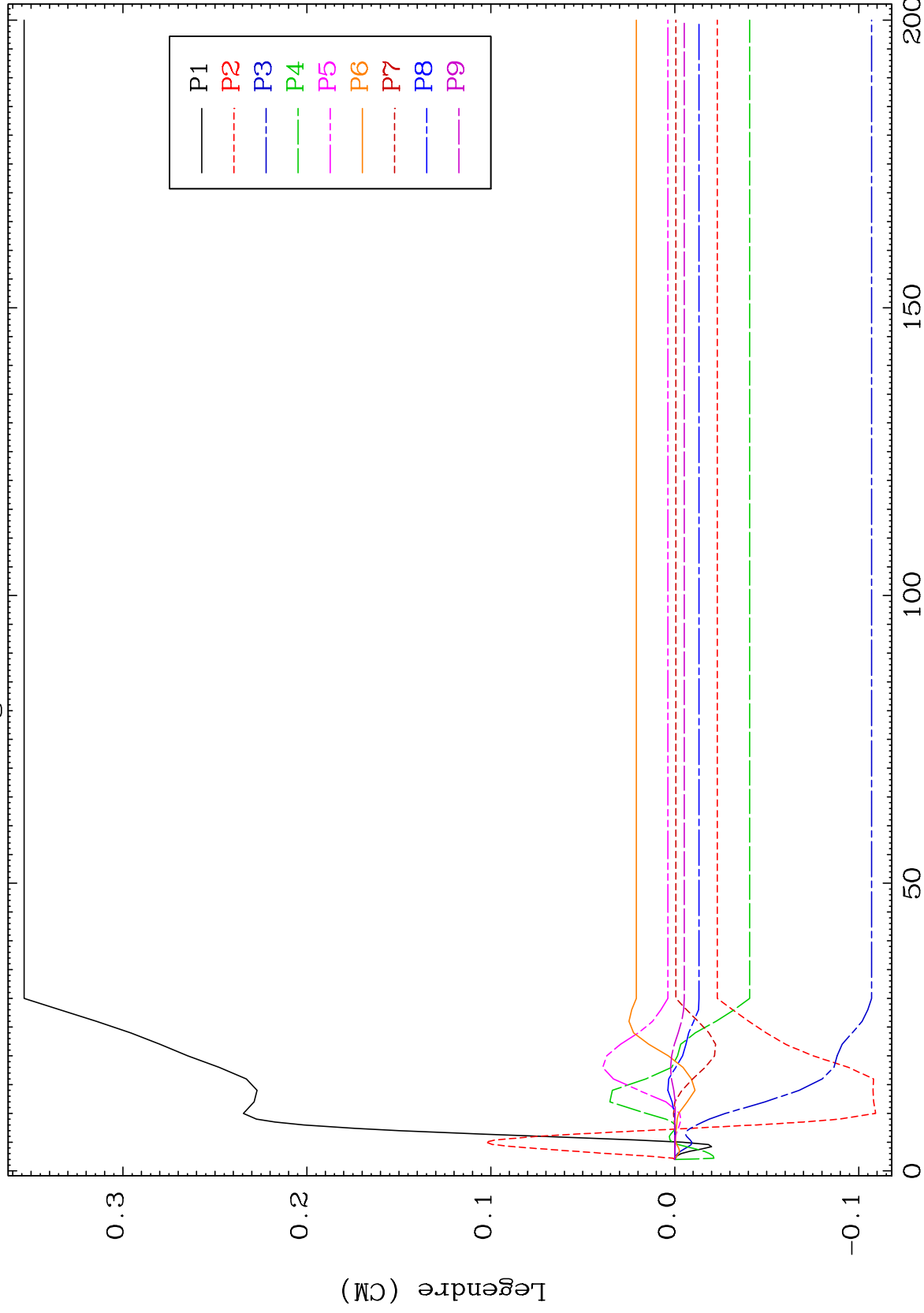
Incident Energy (MeV)

119

MAT 6261

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

62-Sm-156



62-Sm-156

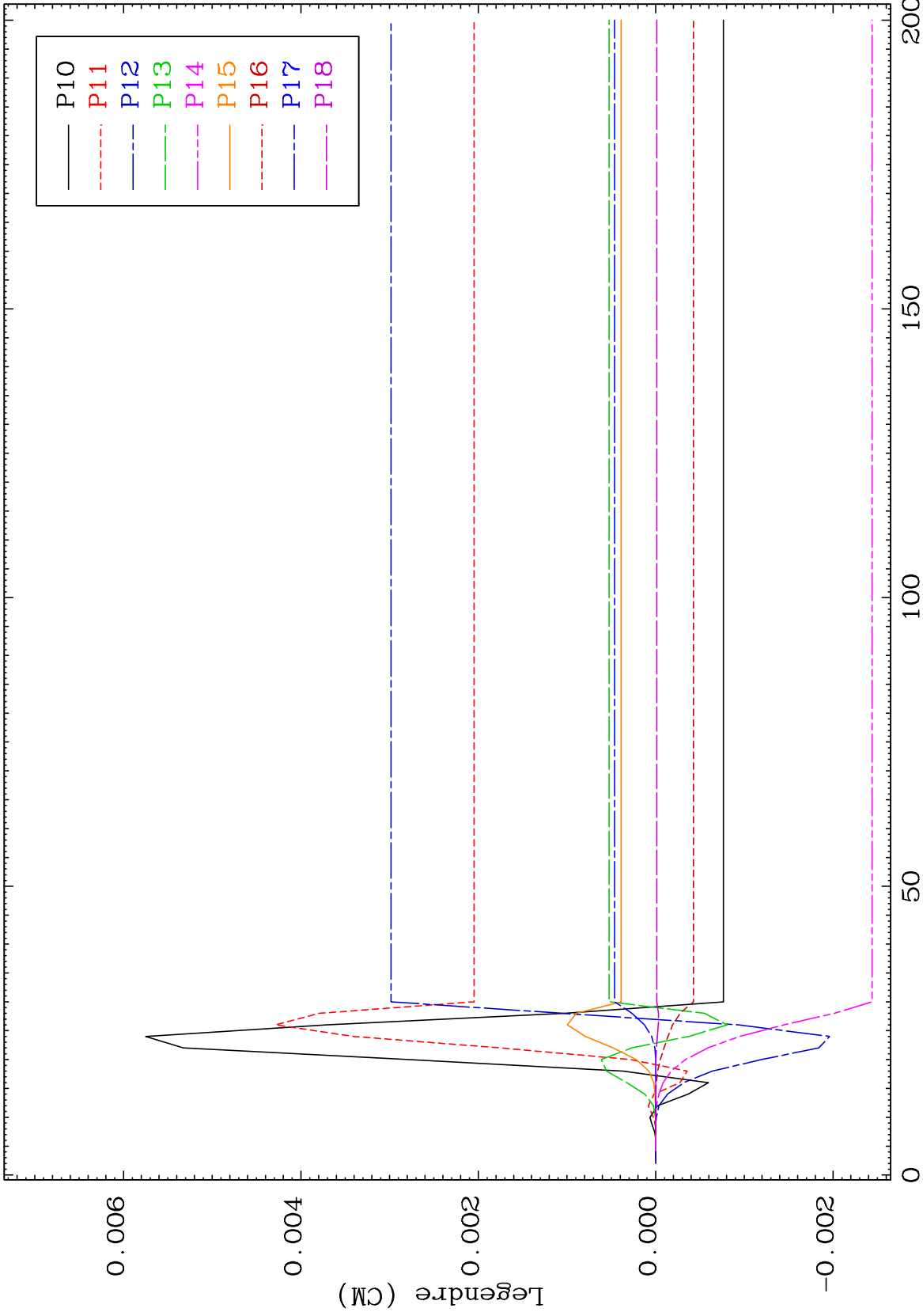
Incident Energy (MeV)

120

MAT 6261

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

62-Sm-156



121

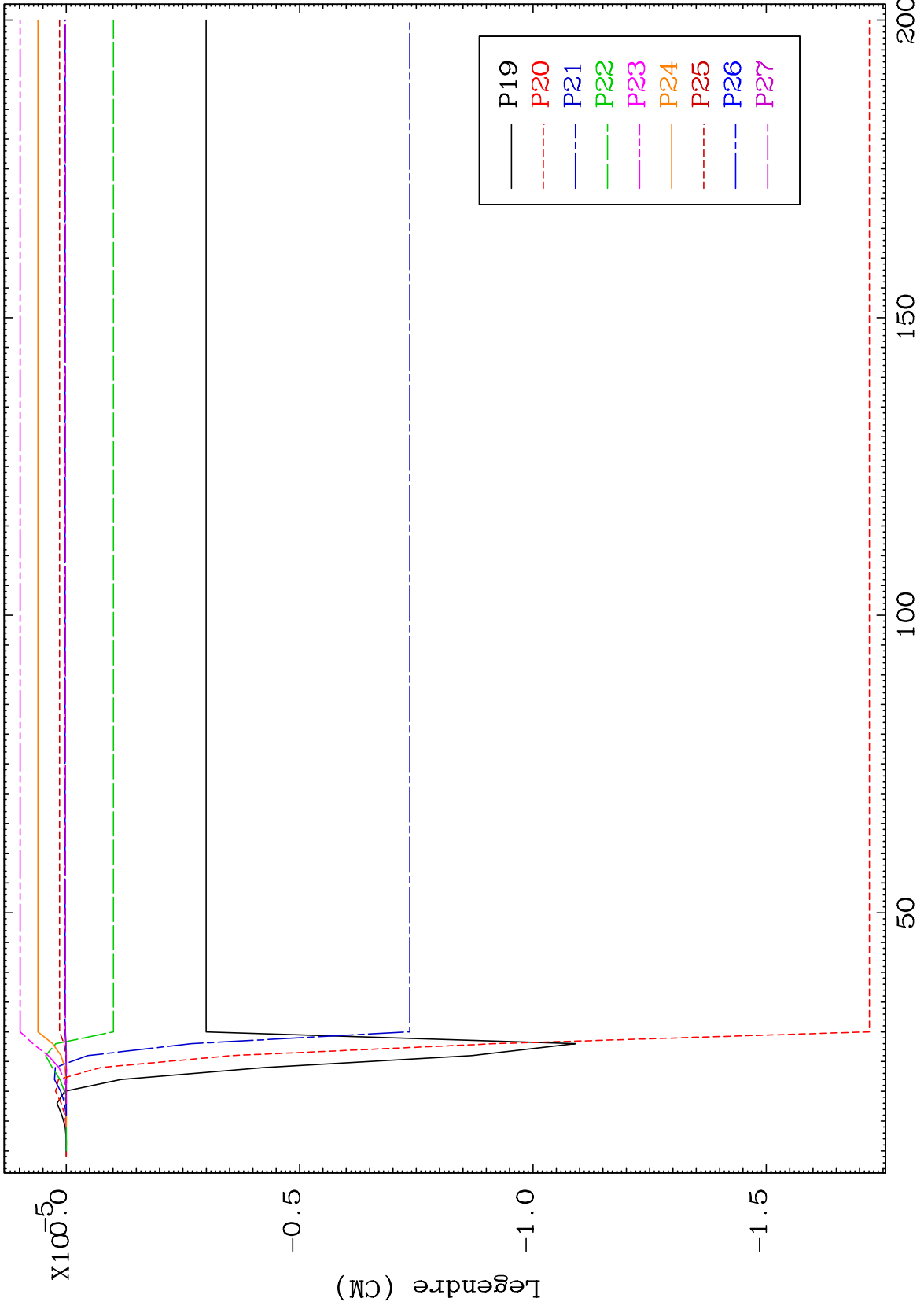
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

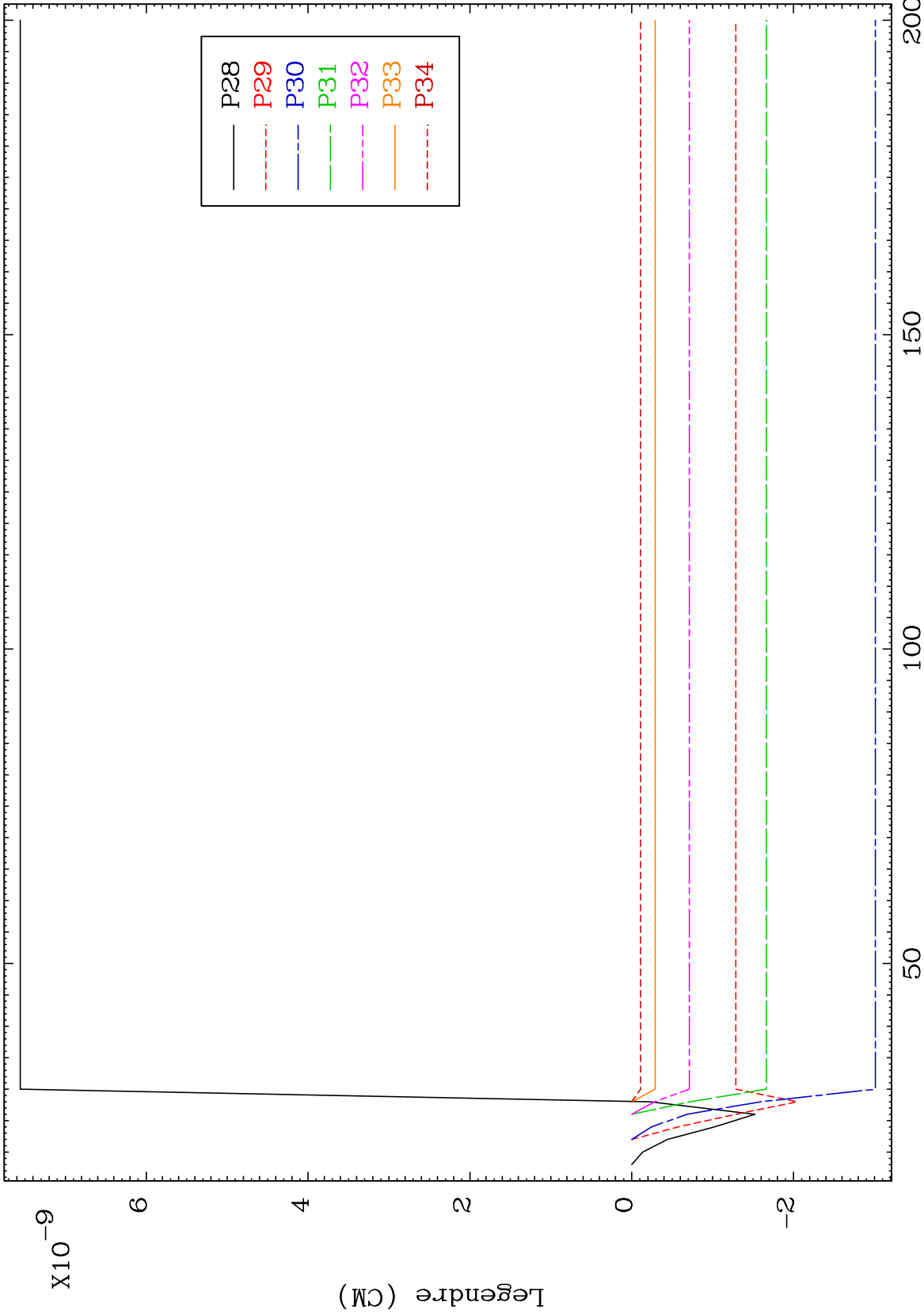
Incident Energy (MeV)

122

MAT 6261

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

62-Sm-156



123

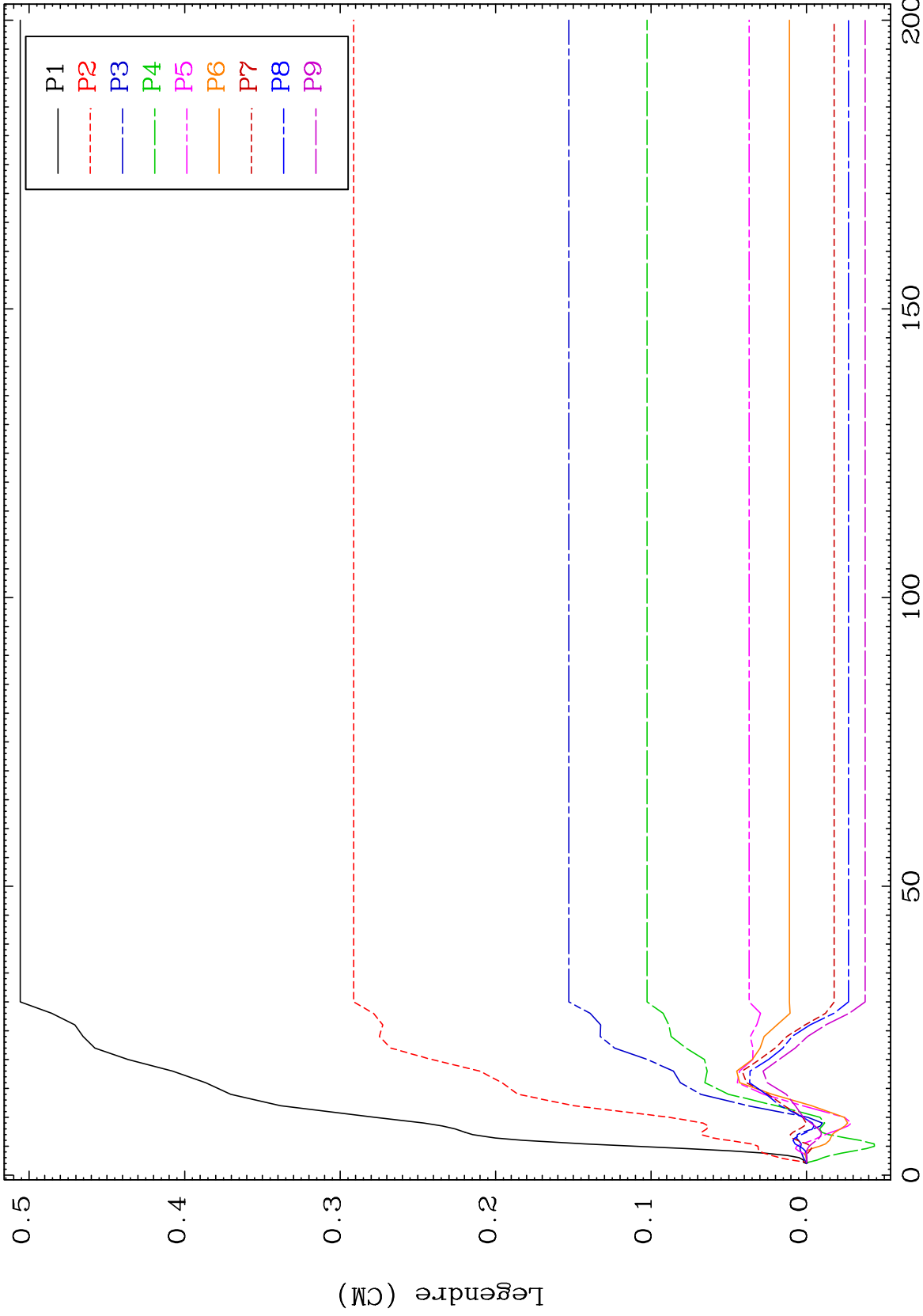
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

62-Sm-156



62-Sm-156

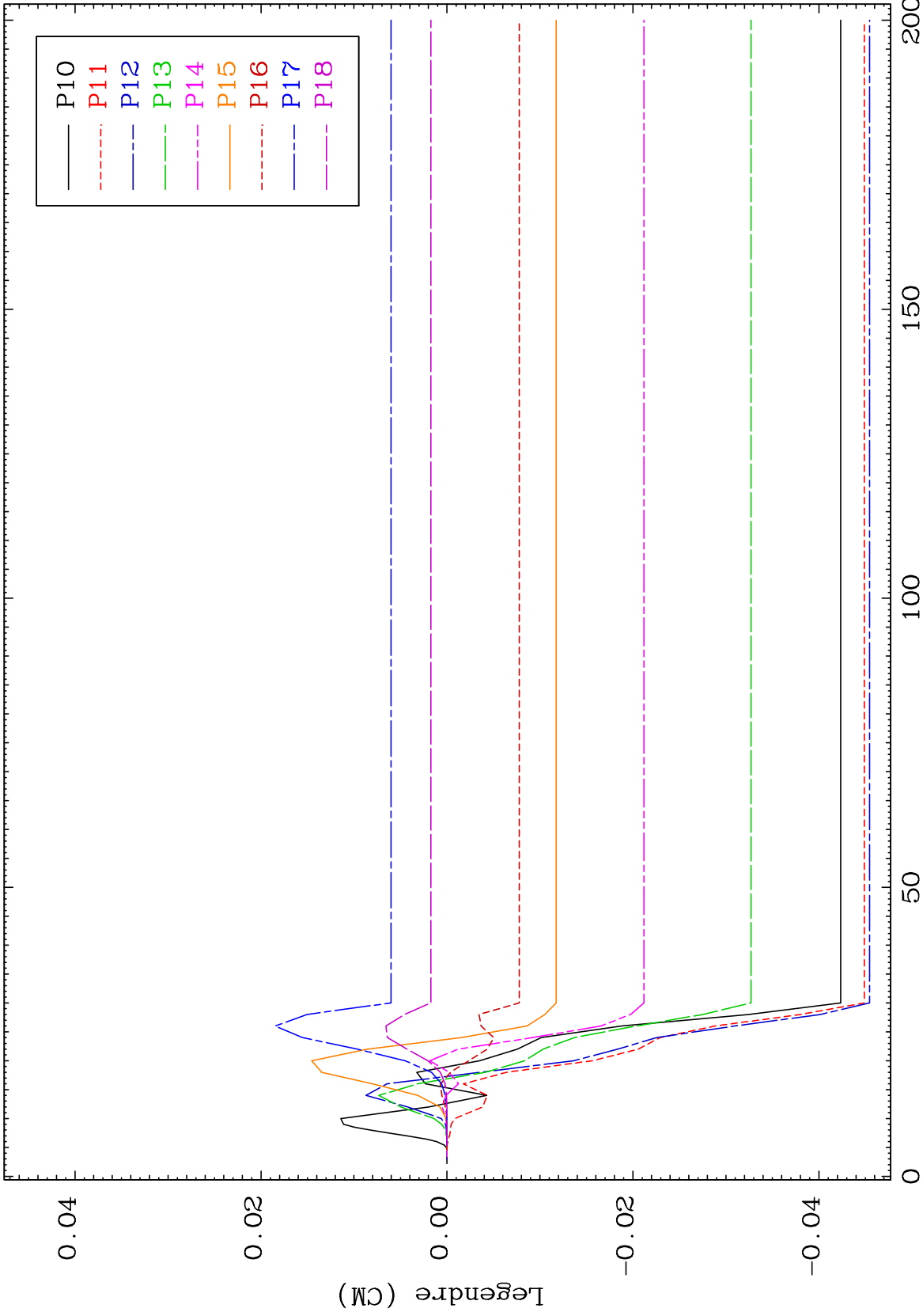
Incident Energy (MeV)

124

MAT 6261

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

62-Sm-156



125

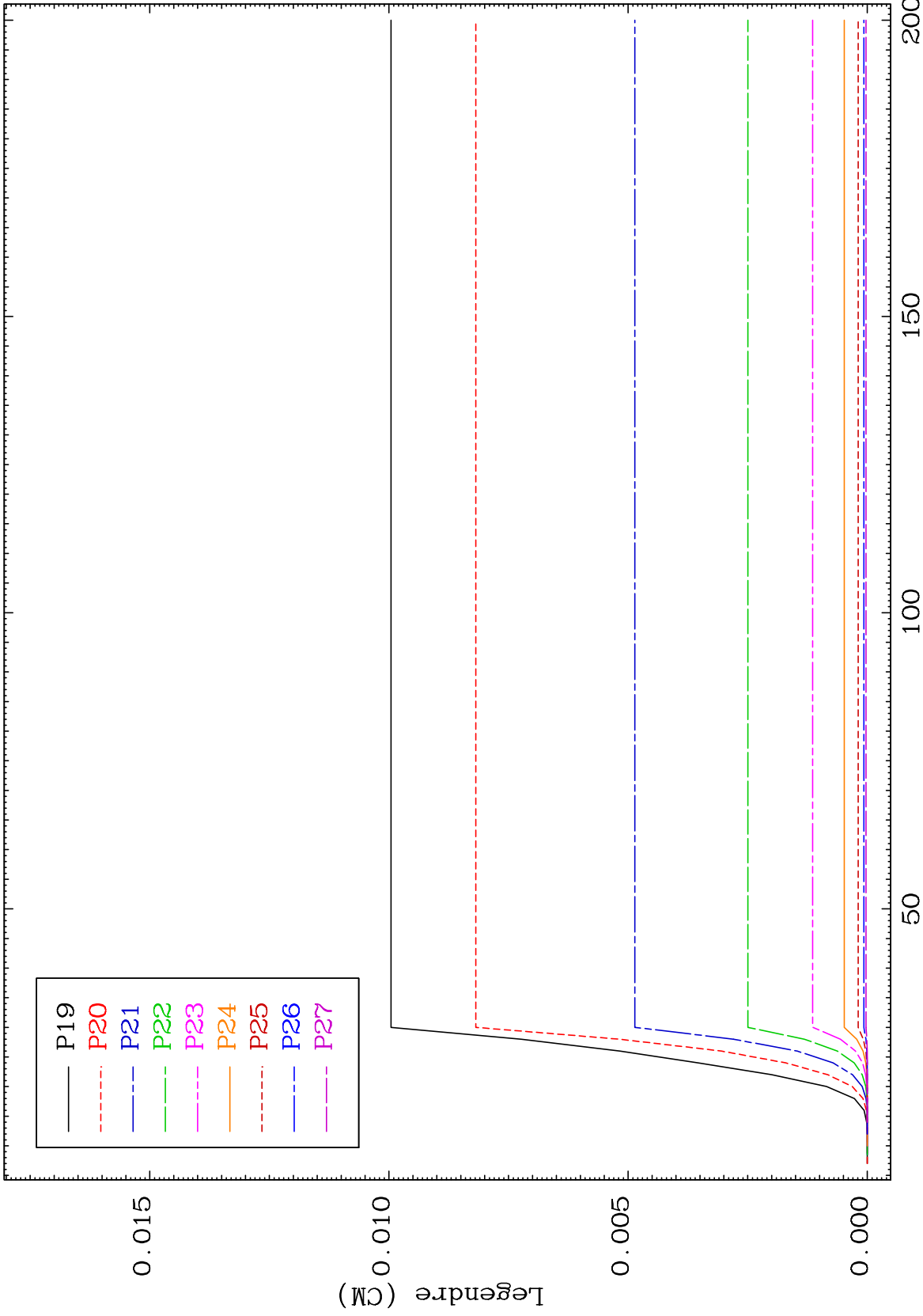
Incident Energy (MeV)

62-Sm-156

MAT 6261

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

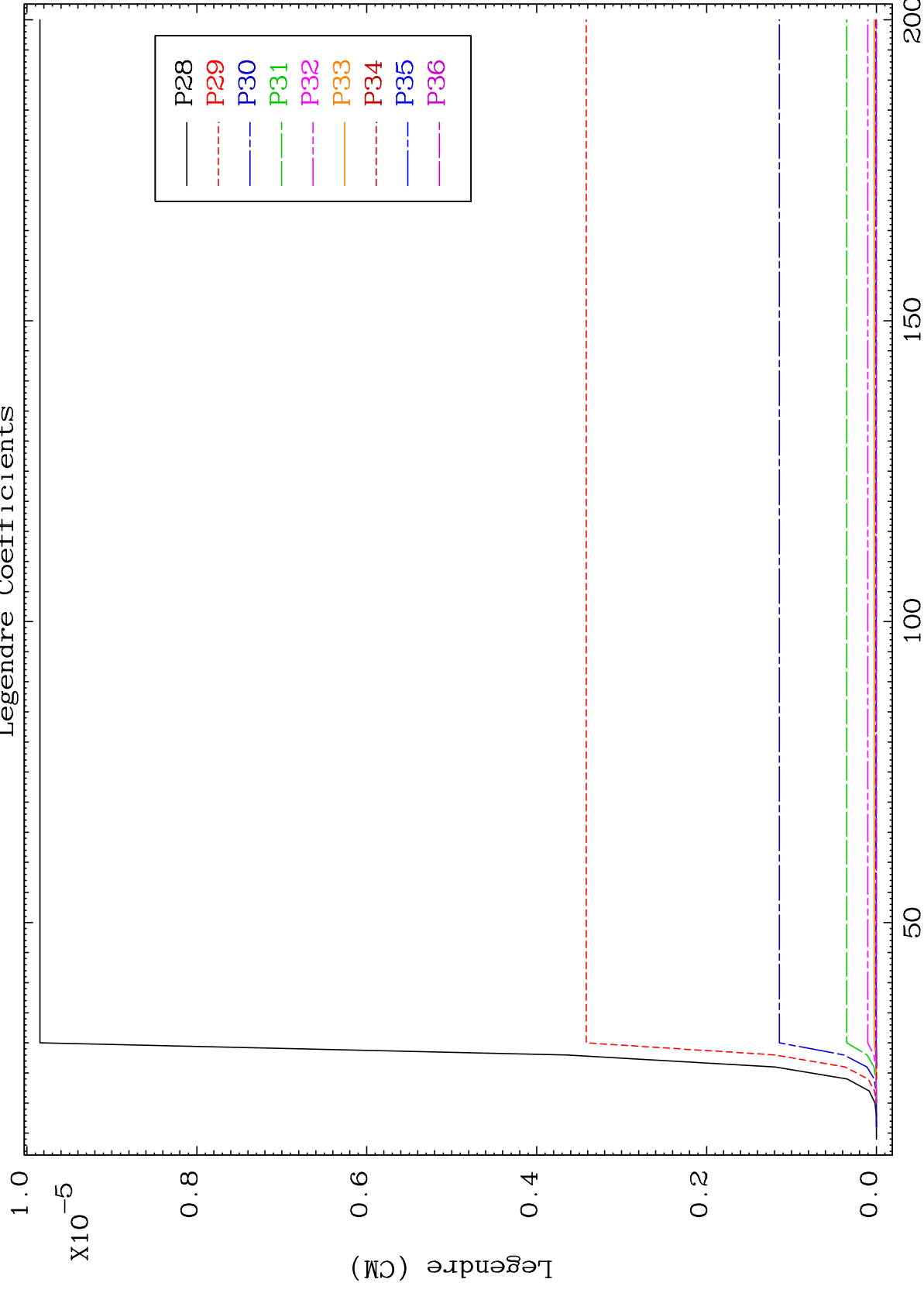
62-Sm-156



126

Incident Energy (MeV)

62-Sm-156

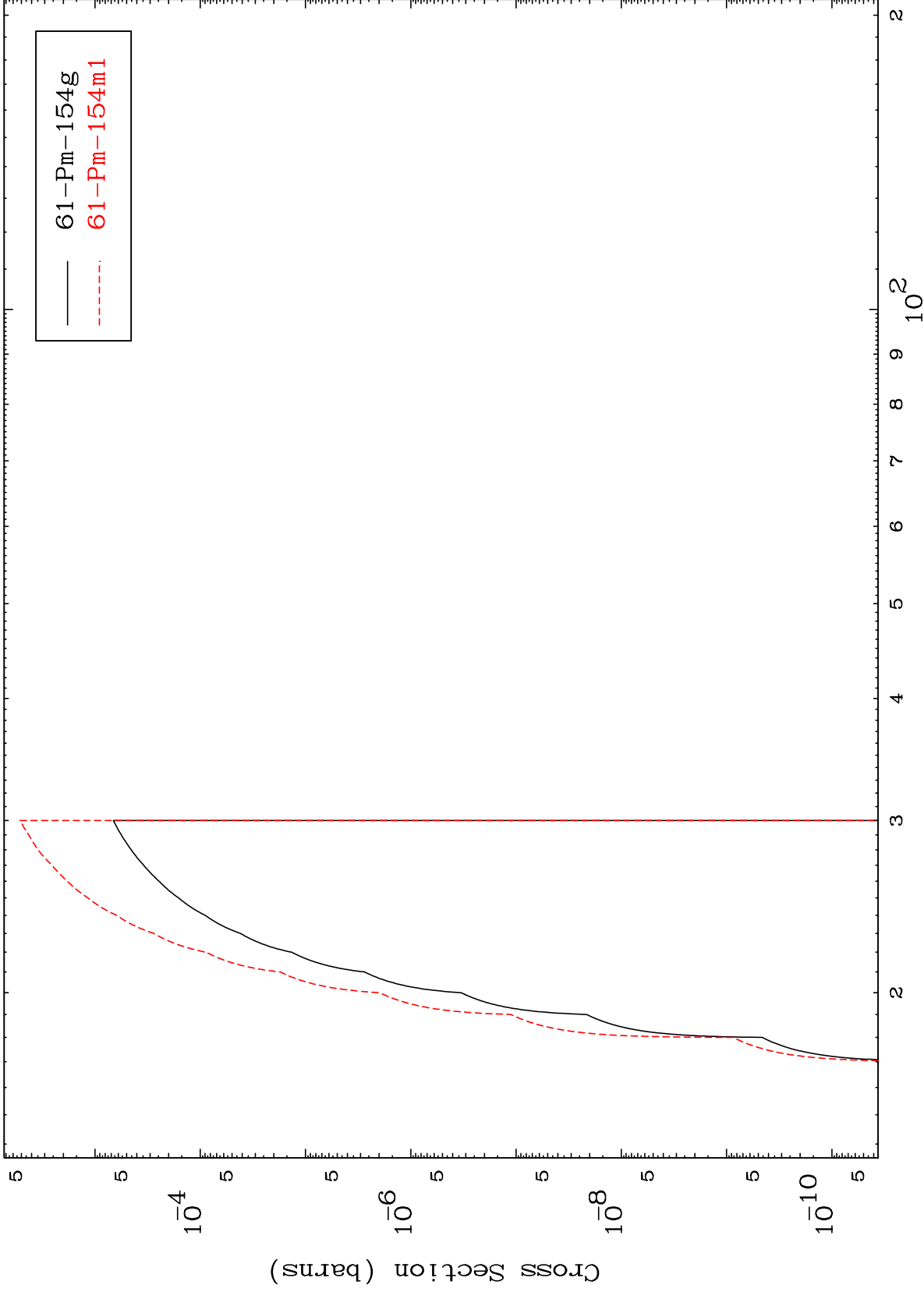


MAT 6261

(n,n') d

62-Sm-156

Radionuclide Production Cross Section



128

Incident Energy (MeV)

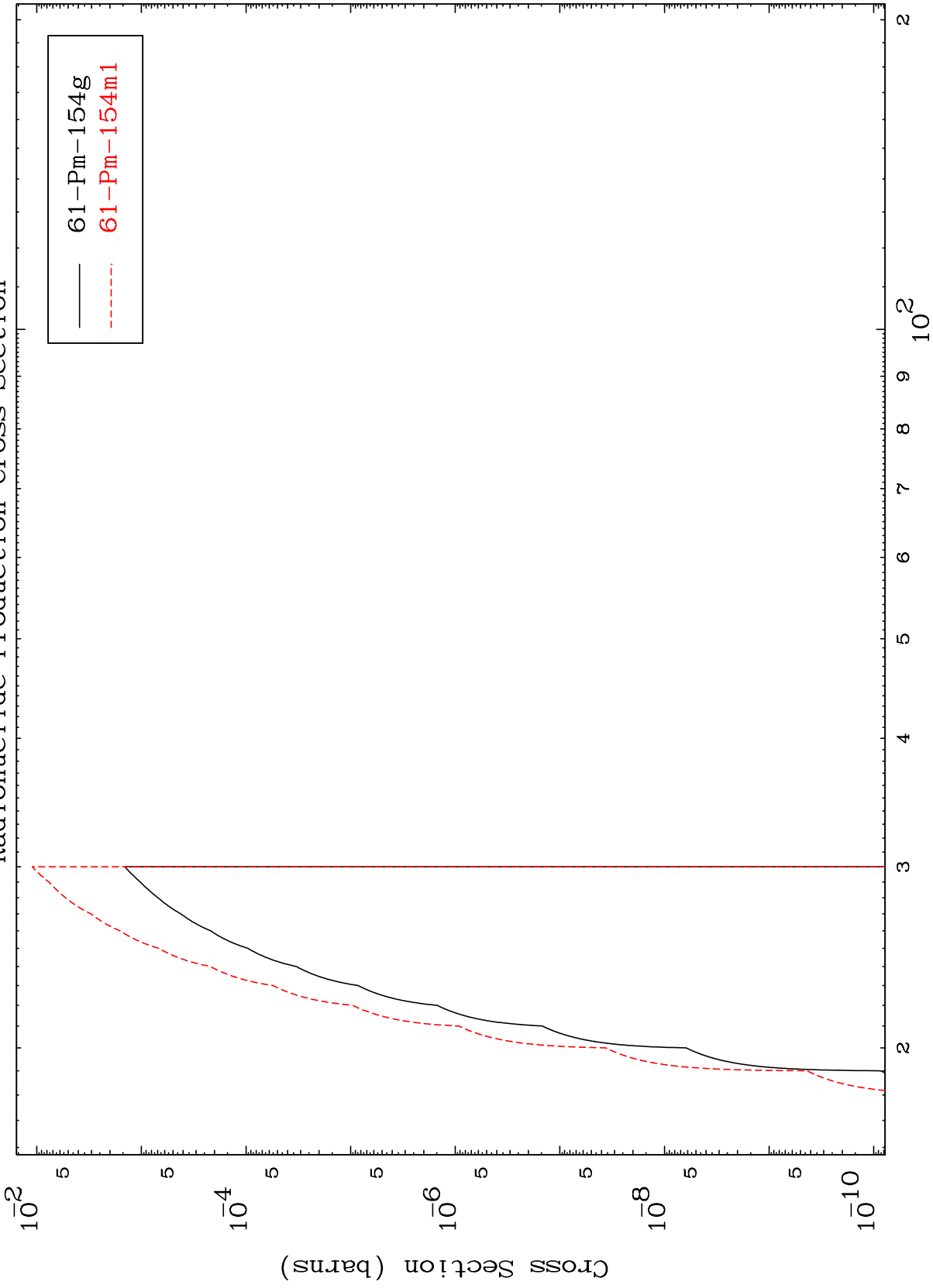
62-Sm-156

MAT 6261

(n,2n) p

62-Sm-156

Radionuclide Production Cross Section



129

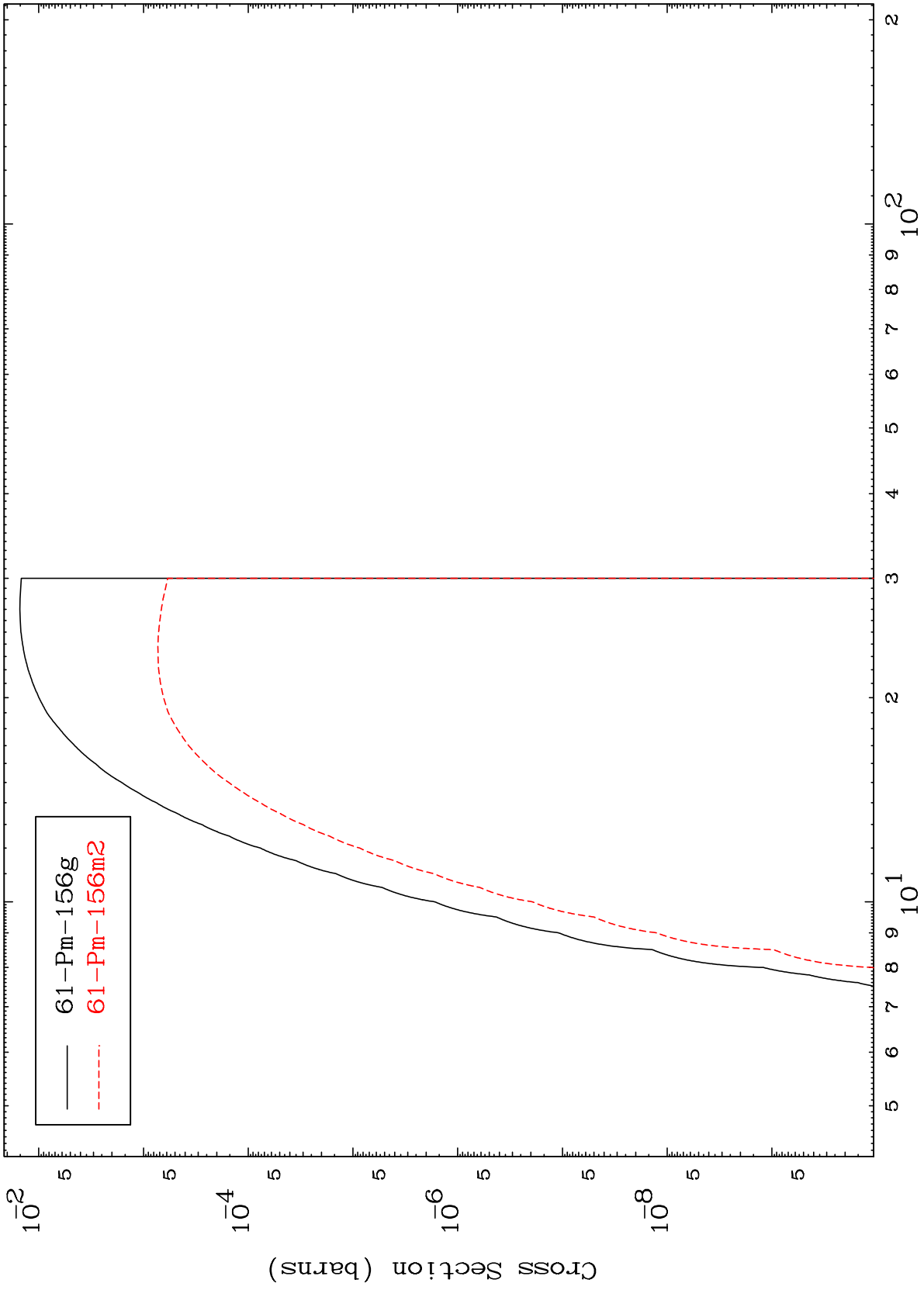
Incident Energy (MeV)

62-Sm-156

MAT 6261

62-Sm-156

(n,p)
Radionuclide Production Cross Section



130

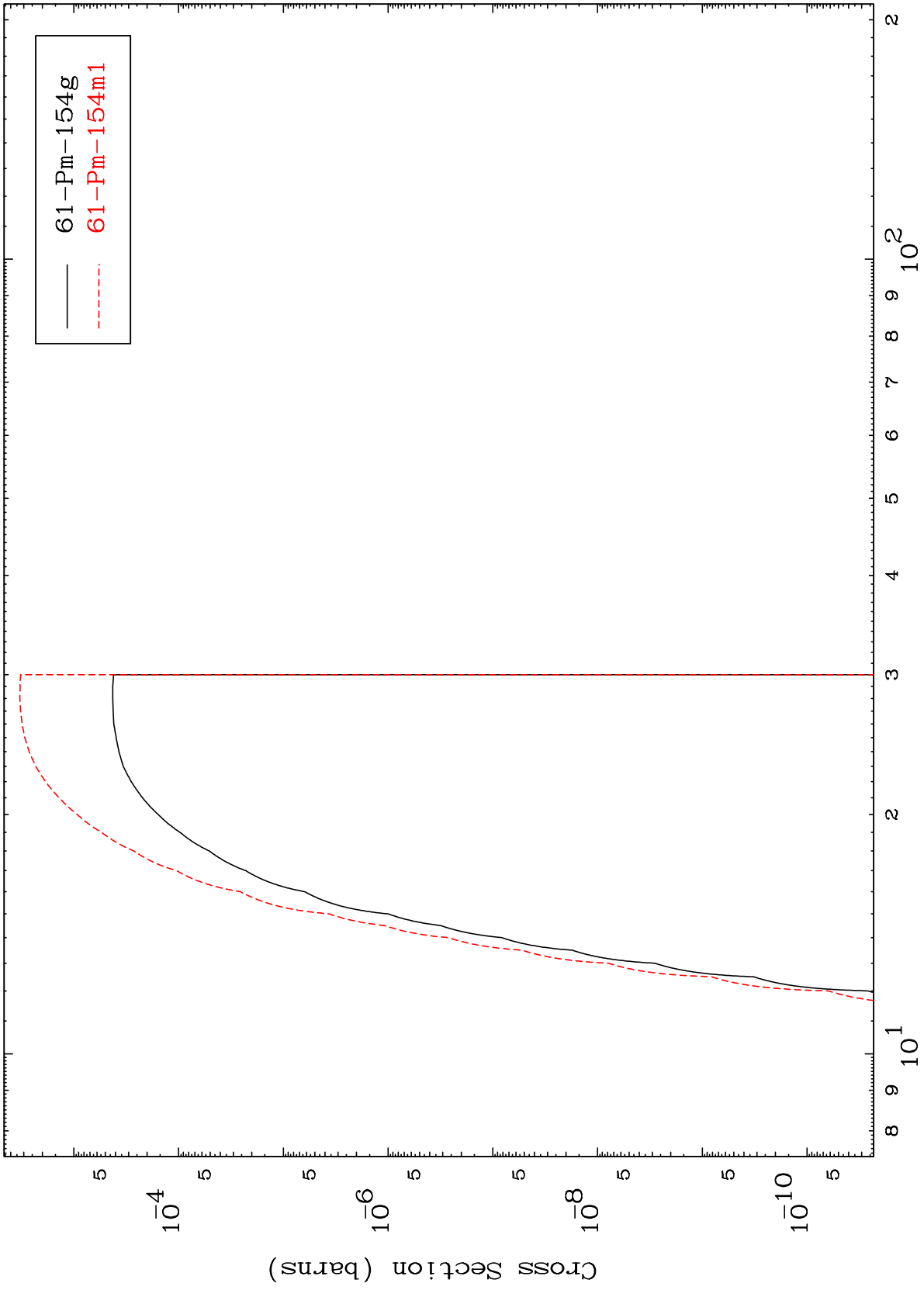
Incident Energy (MeV)

62-Sm-156

MAT 6261

62-Sm-156

(n, t)
Radionuclide Production Cross Section



131

Incident Energy (MeV)

62-Sm-156