

Program EVALPLOT
(Version 2018-1)

by

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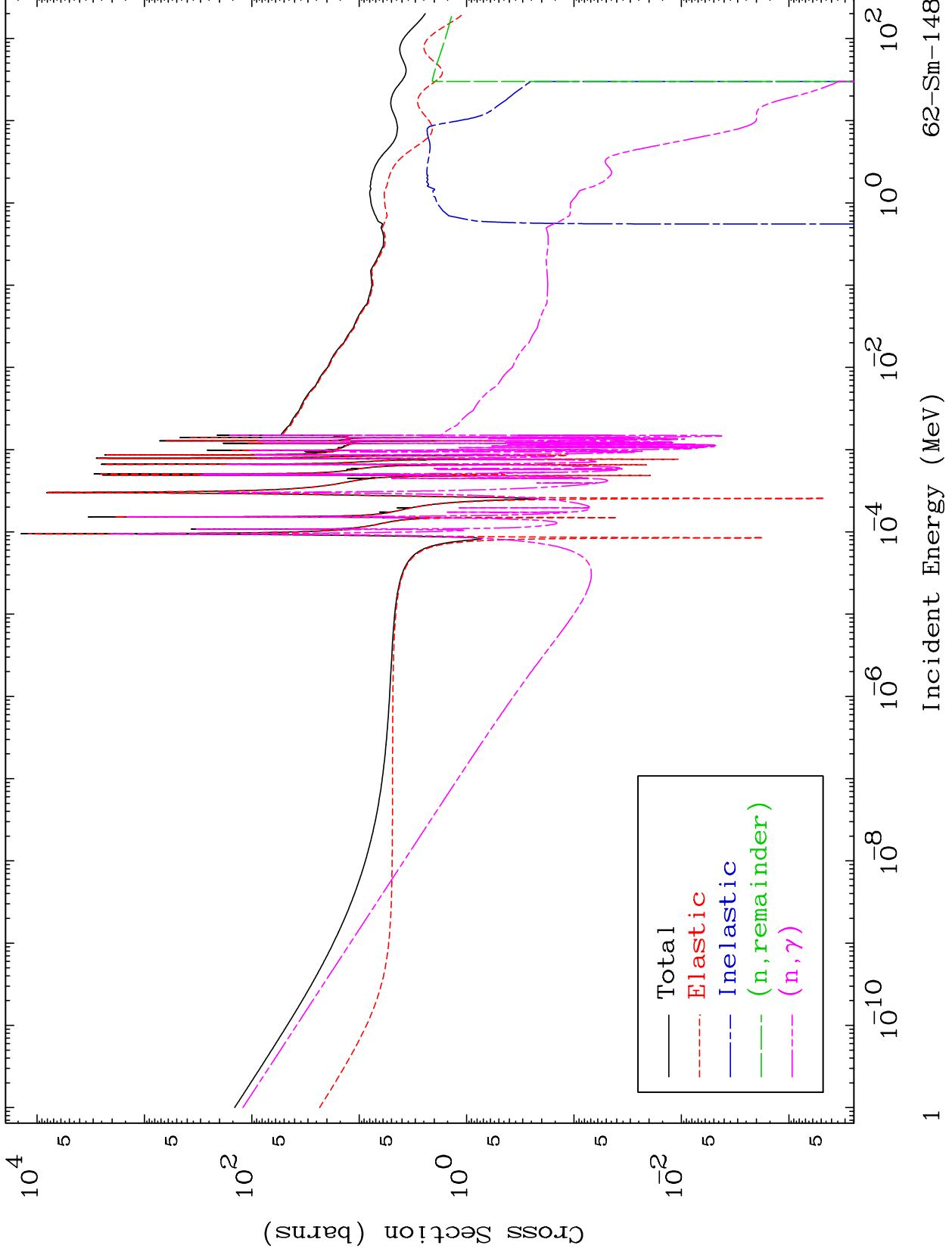
Press Mouse Button to Start

MAT 6237

Major

293 Kelvin Cross Sections

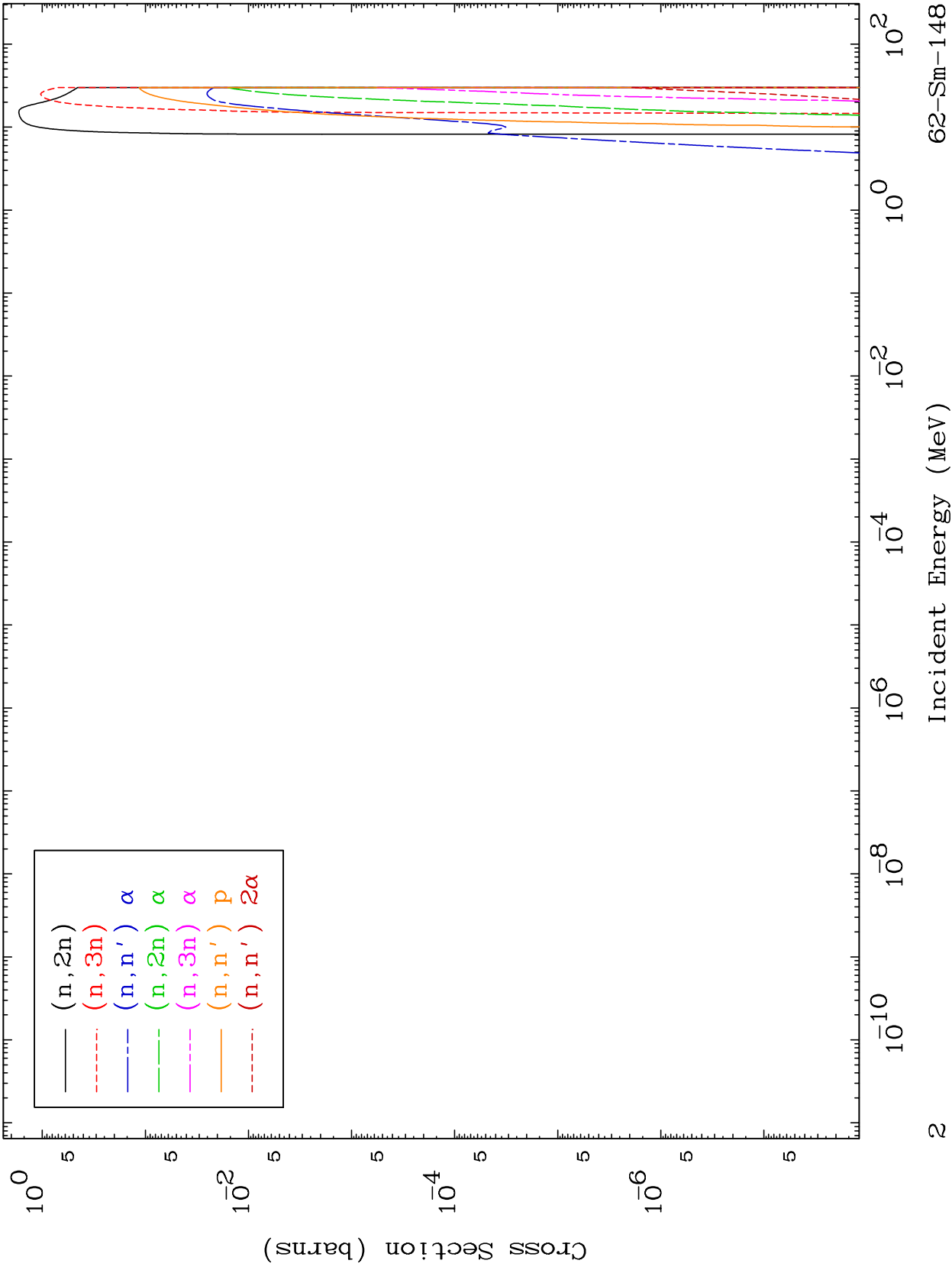
62-Sm-148

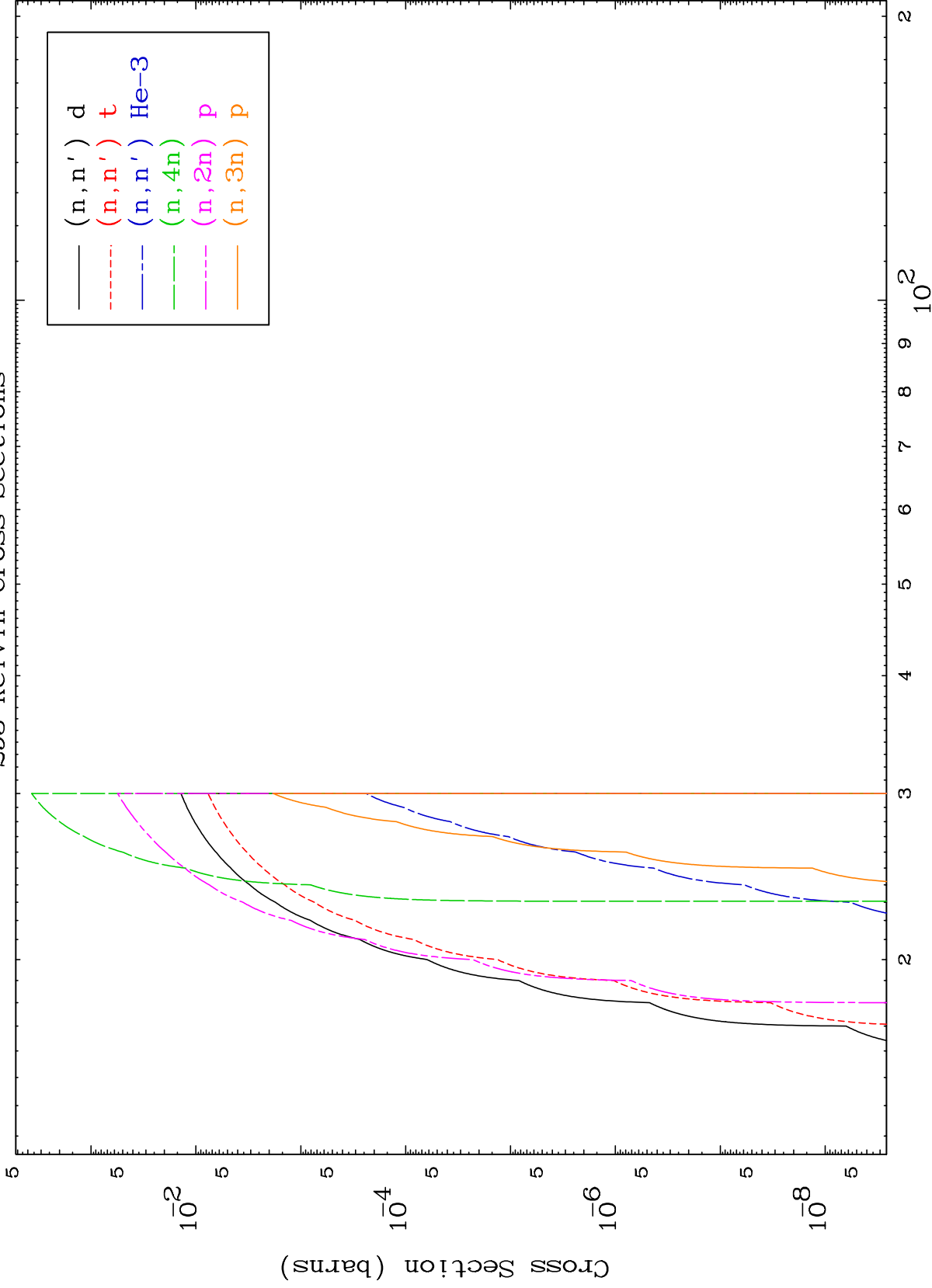


MAT 6237

Neutron Production
293 Kelvin Cross Sections

62-Sm-148

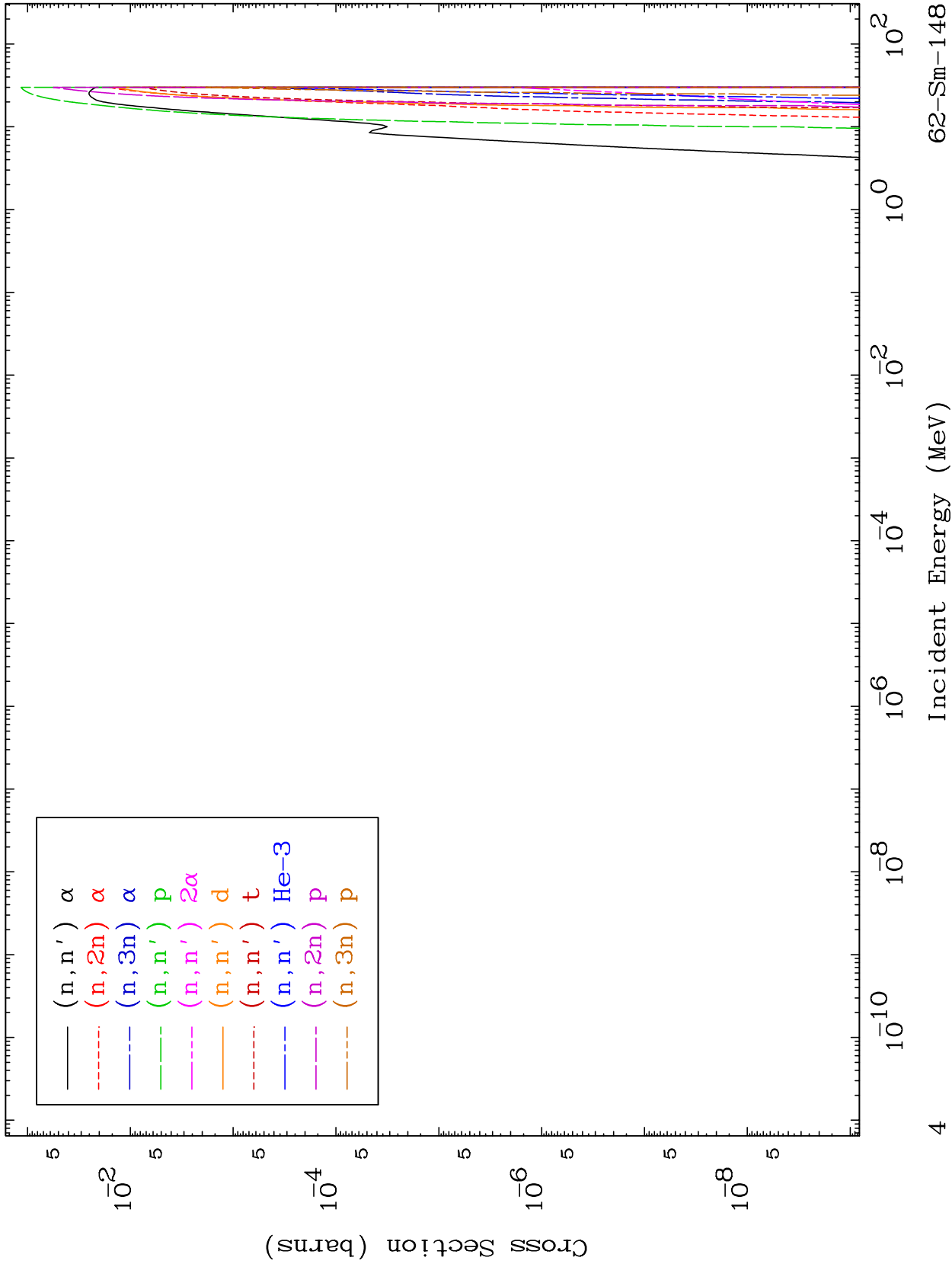




MAT 6237

Charged Particle
293 Kelvin Cross Sections

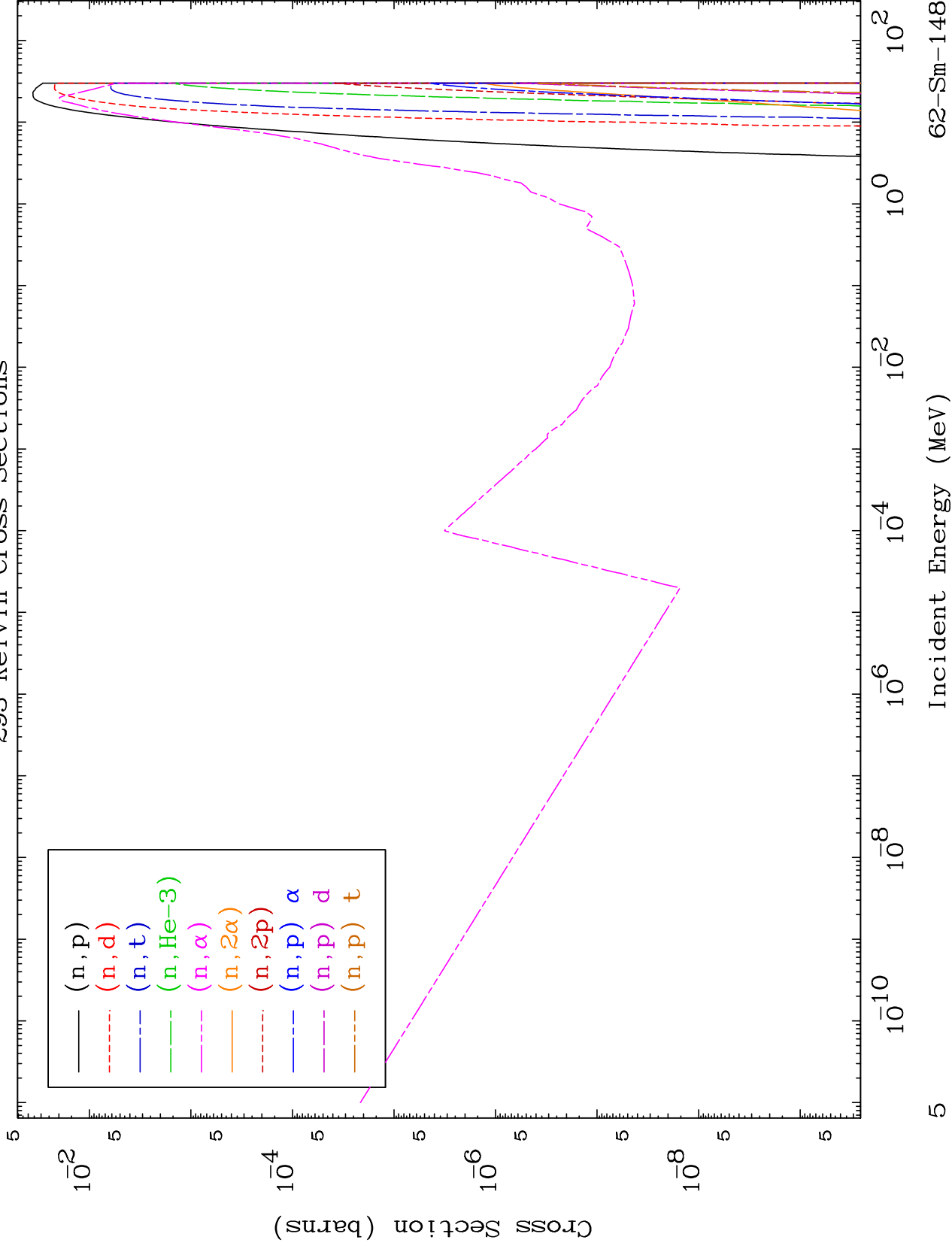
62-Sm-148



MAT 6237

Charged Particle
293 Kelvin Cross Sections

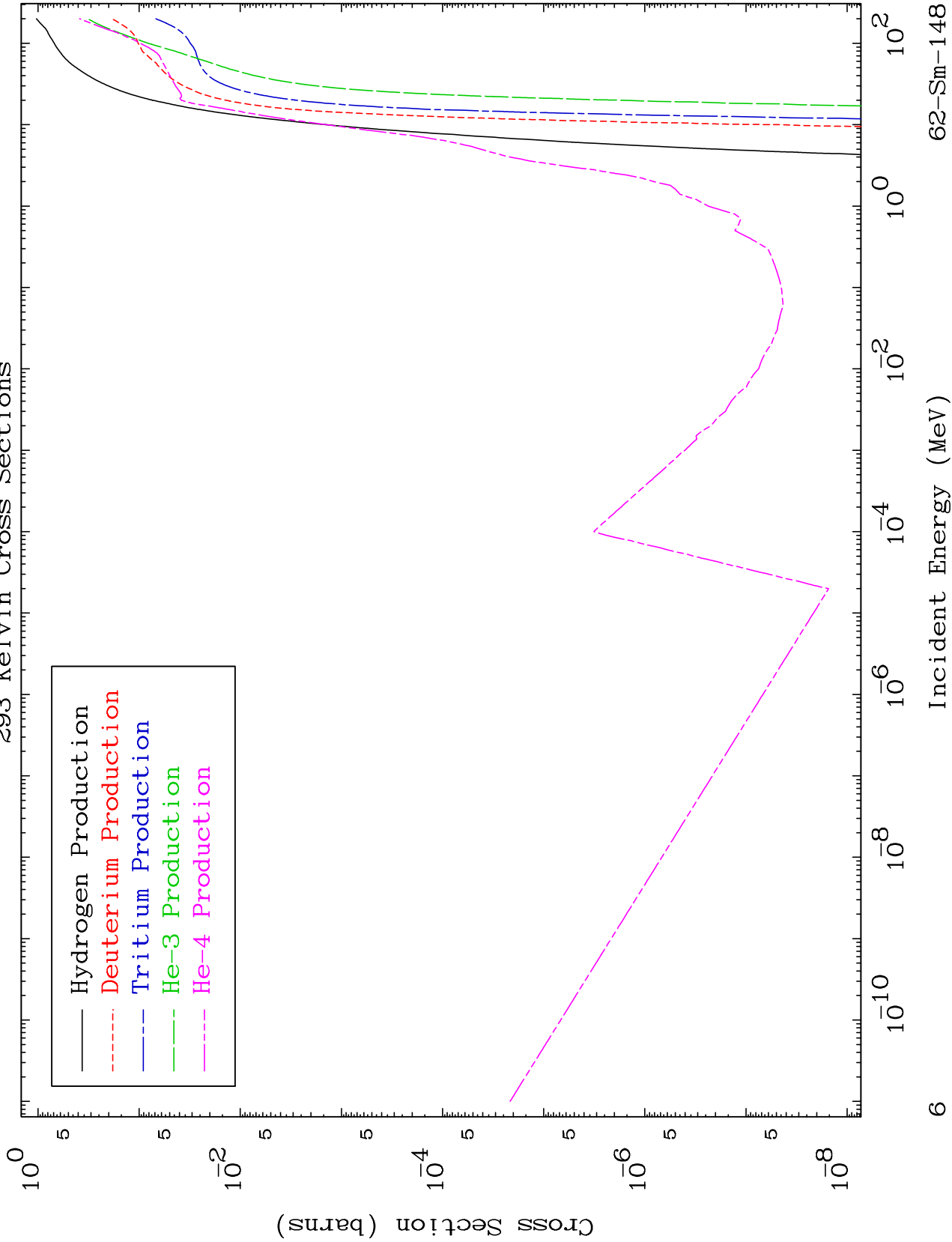
62-Sm-148



MAT 6237

Particle Production
293 Kelvin Cross Sections

62-Sm-148

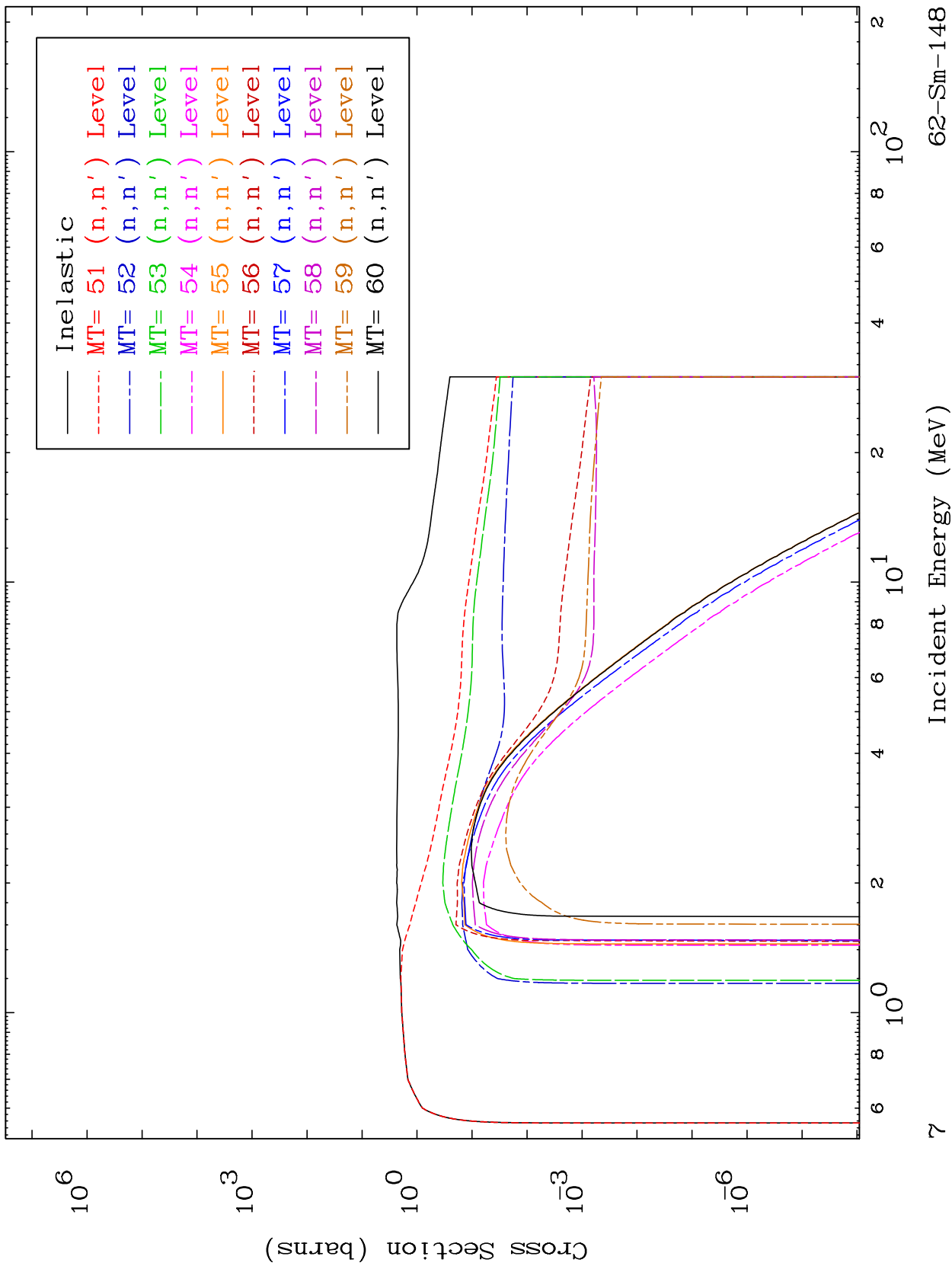


MAT 6237

(n,n') Level

62-Sm-148

293 Kelvin Cross Sections

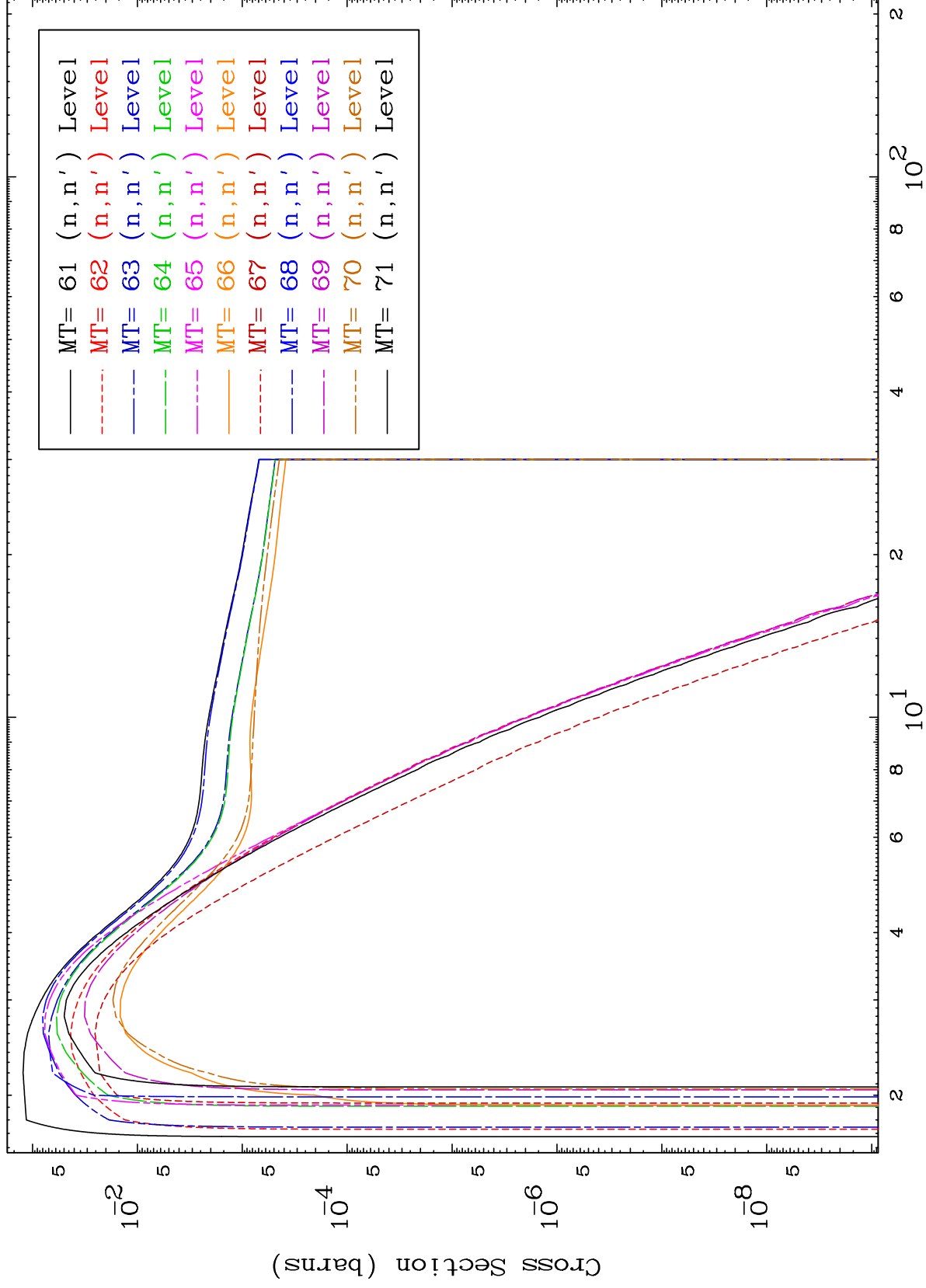


MAT 6237

(n,n') Level

62-Sm-148

293 Kelvin Cross Sections



8

Incident Energy (MeV)

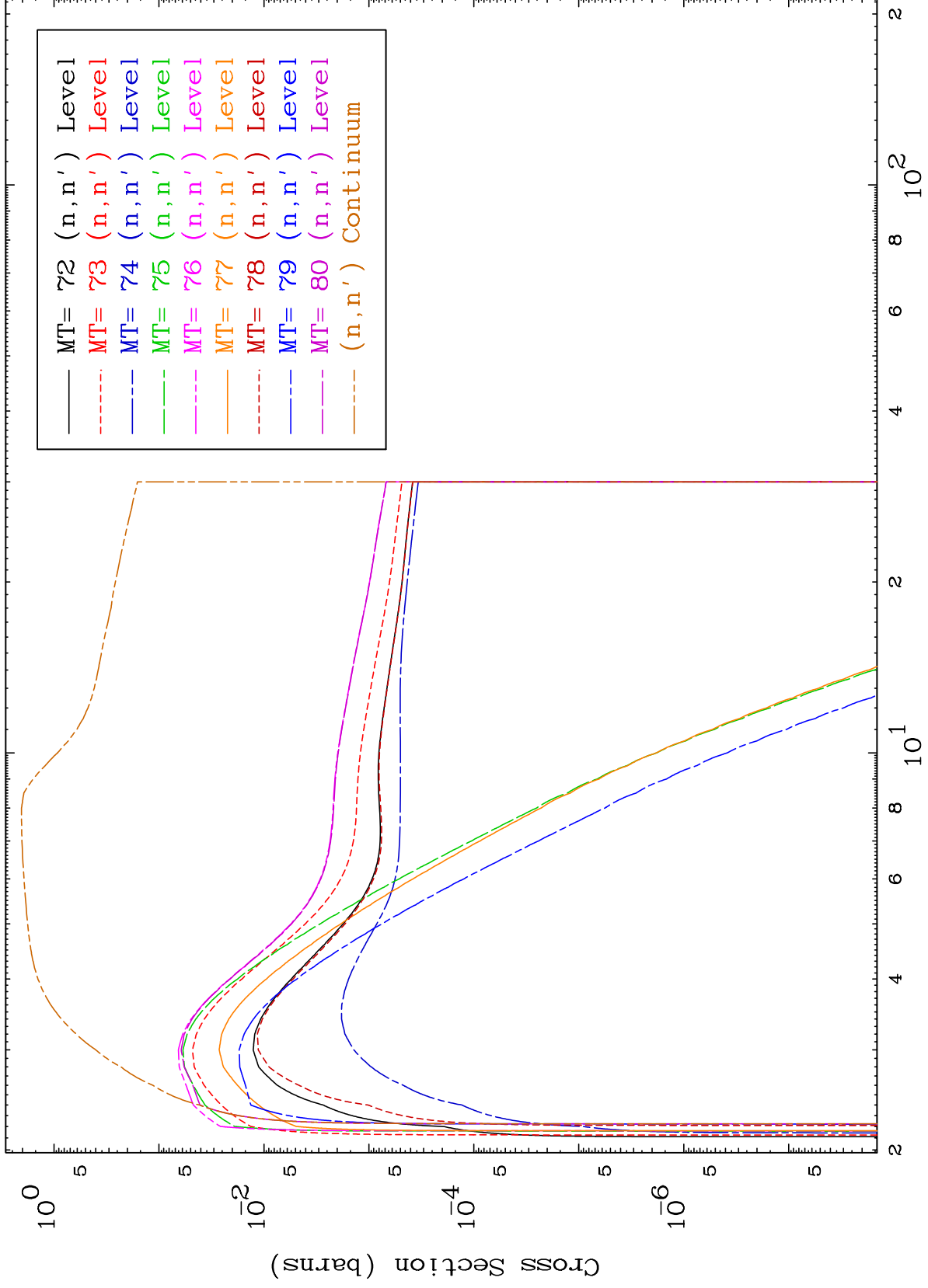
62-Sm-148

MAT 6237

(n,n') Level

62-Sm-148

293 Kelvin Cross Sections



9

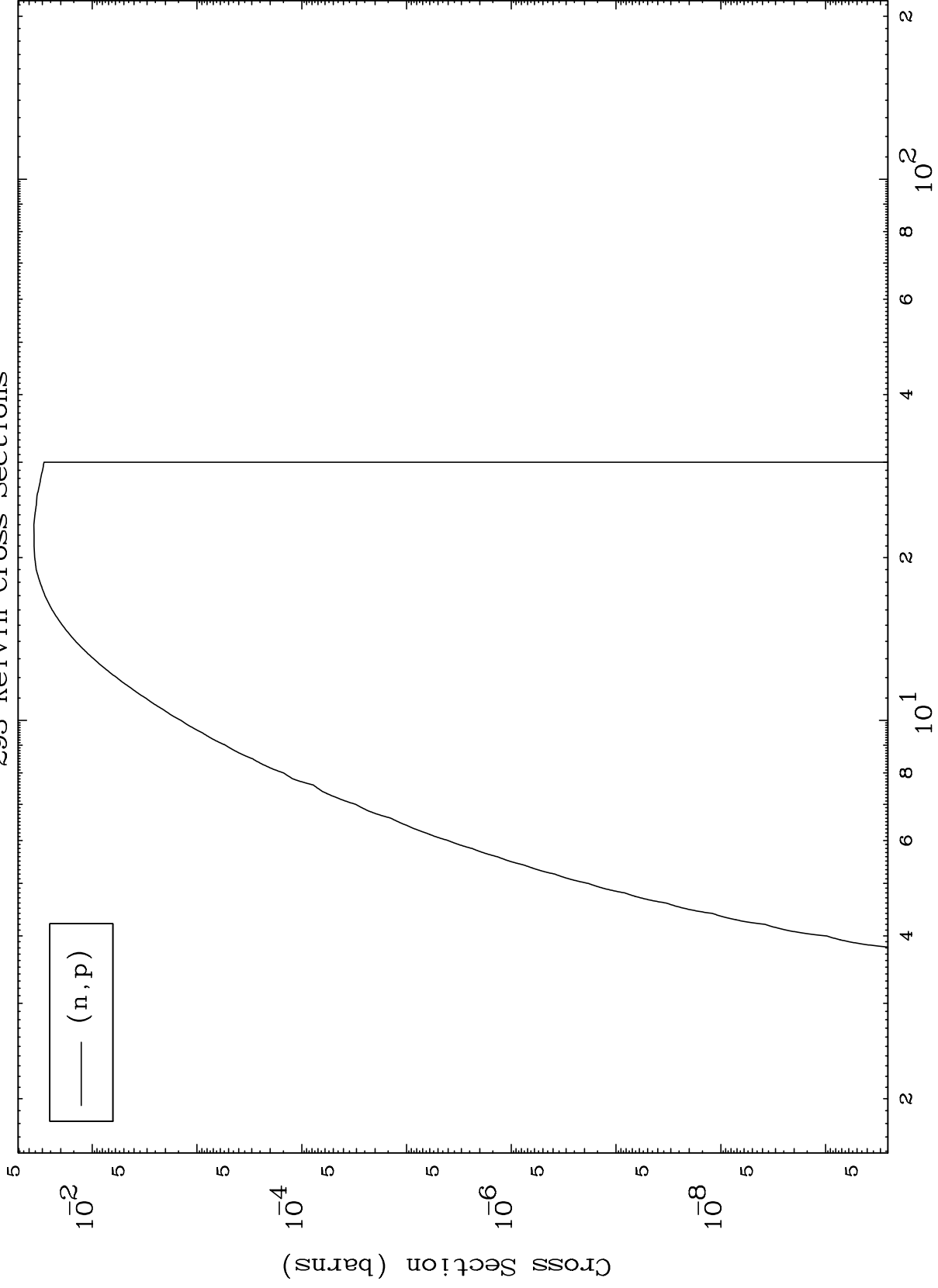
Incident Energy (MeV)

62-Sm-148

MAT 6237

(n,p) Levels
293 Kelvin Cross Sections

62-Sm-148



(n,p)

62-Sm-148

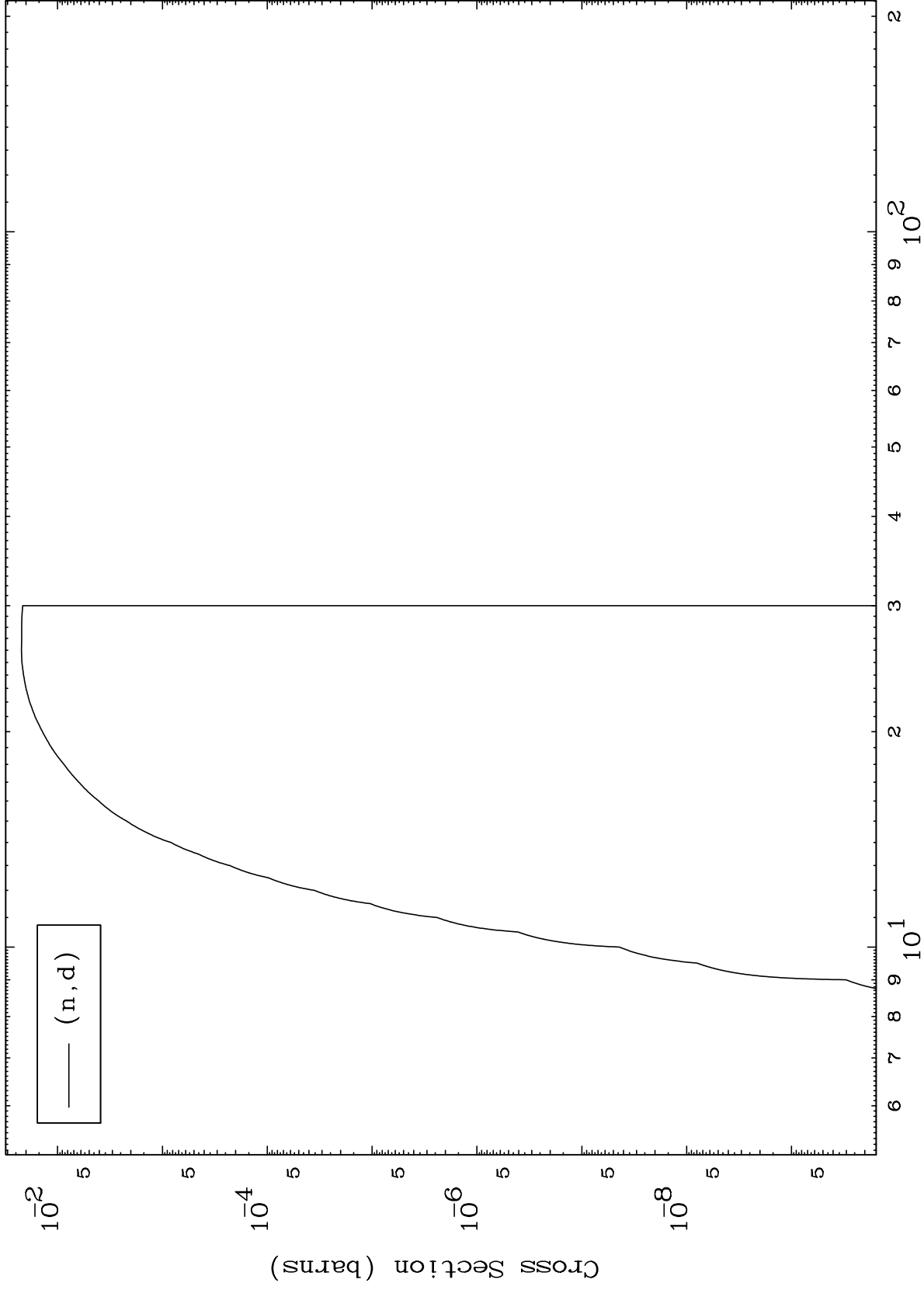
Incident Energy (MeV)

10

MAT 6237

(n,d) Levels
293 Kelvin Cross Sections

62-Sm-148



11

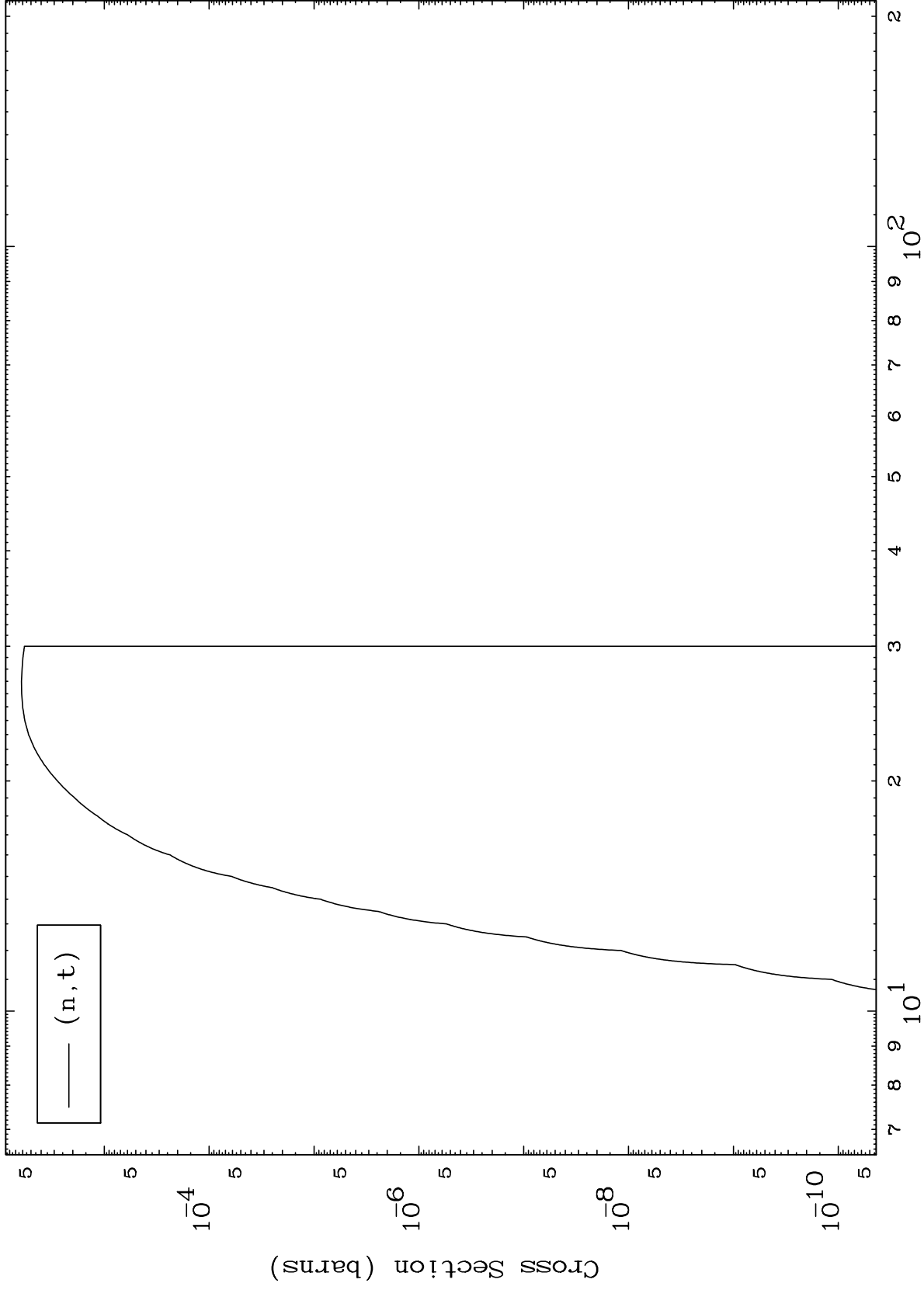
Incident Energy (MeV)

62-Sm-148

MAT 6237

(n,t) Levels
293 Kelvin Cross Sections

62-Sm-148



12

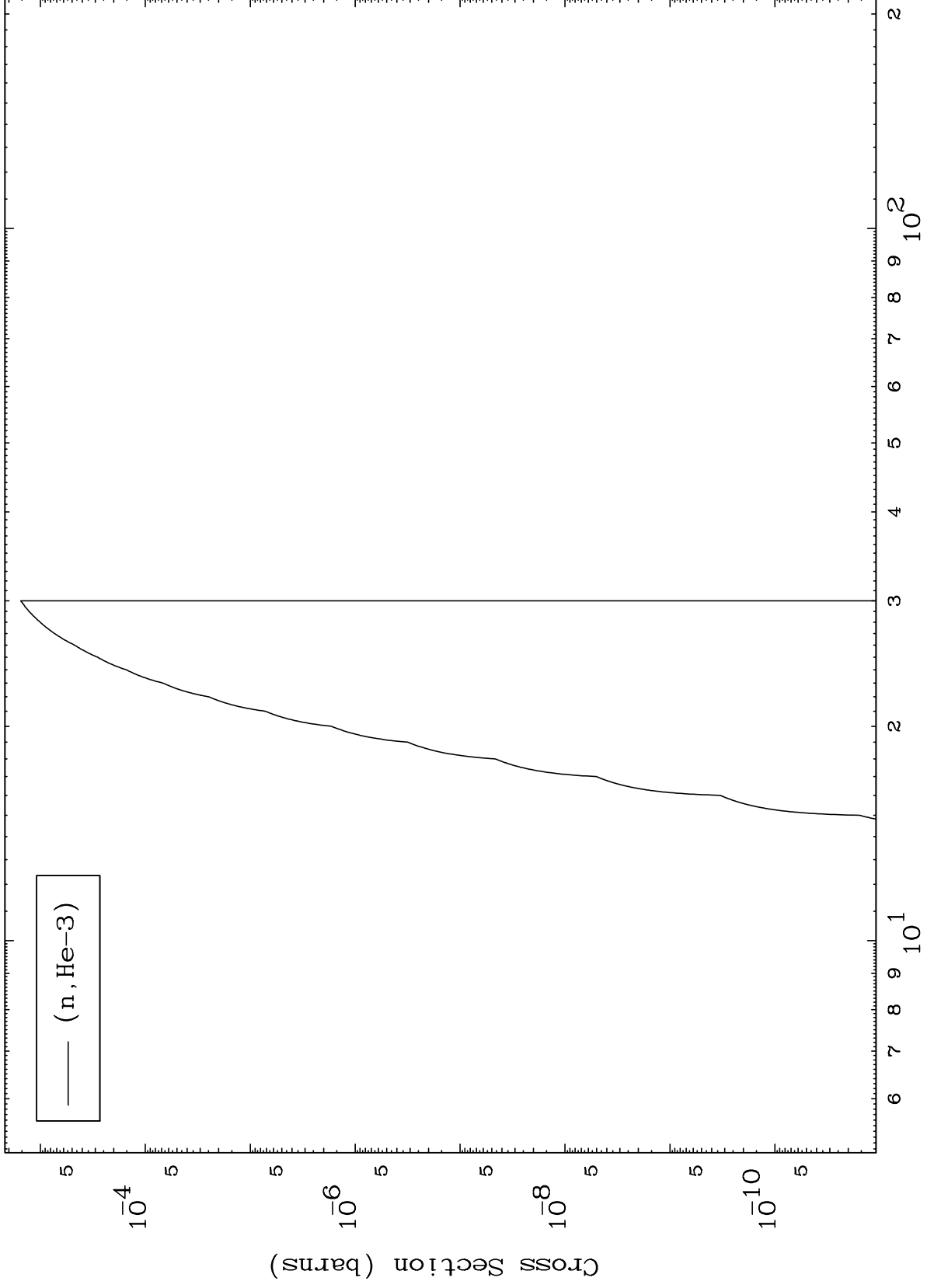
Incident Energy (MeV)

62-Sm-148

MAT 6237

(n,He3) Levels
293 Kelvin Cross Sections

62-Sm-148



13

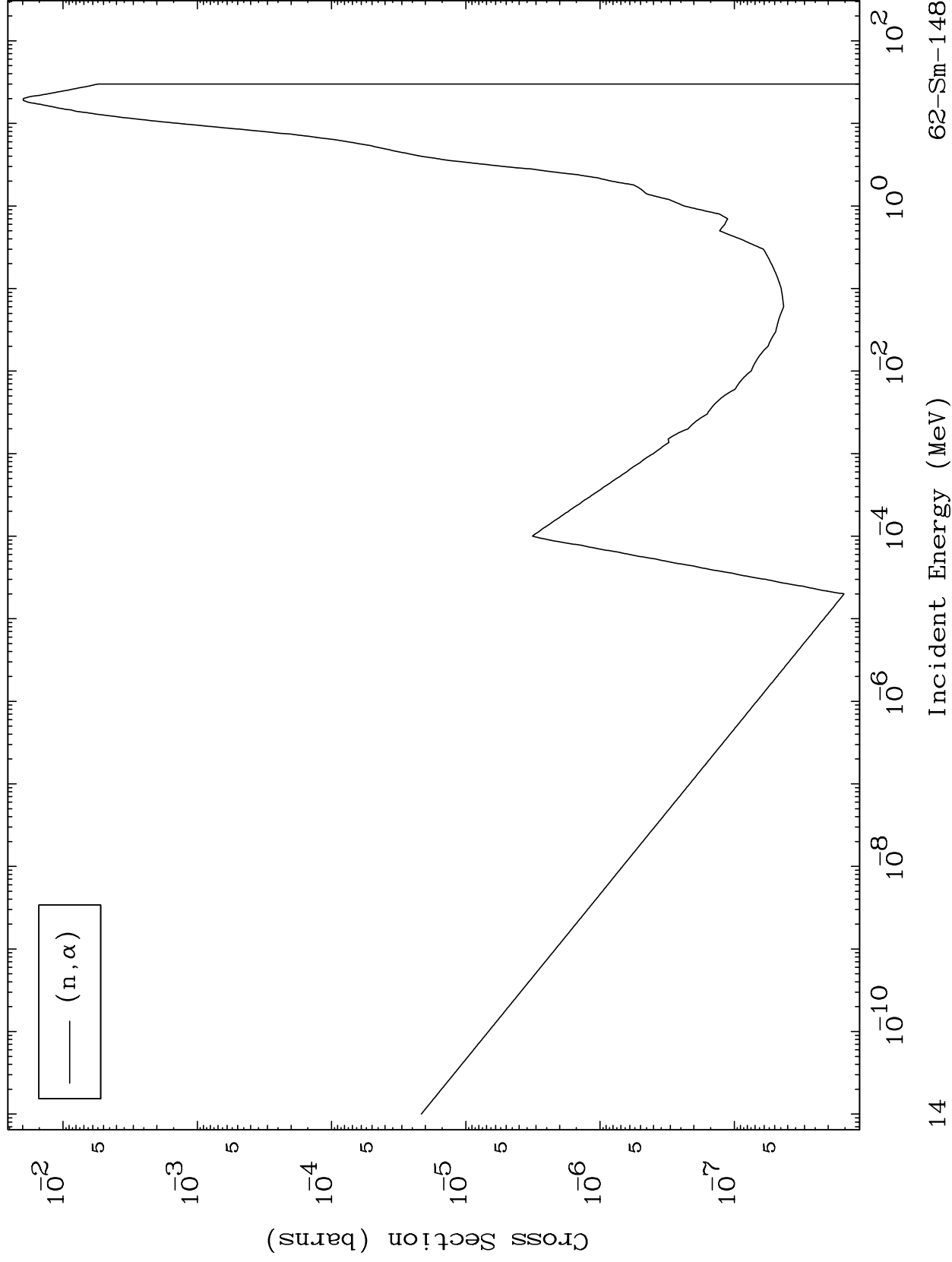
Incident Energy (MeV)

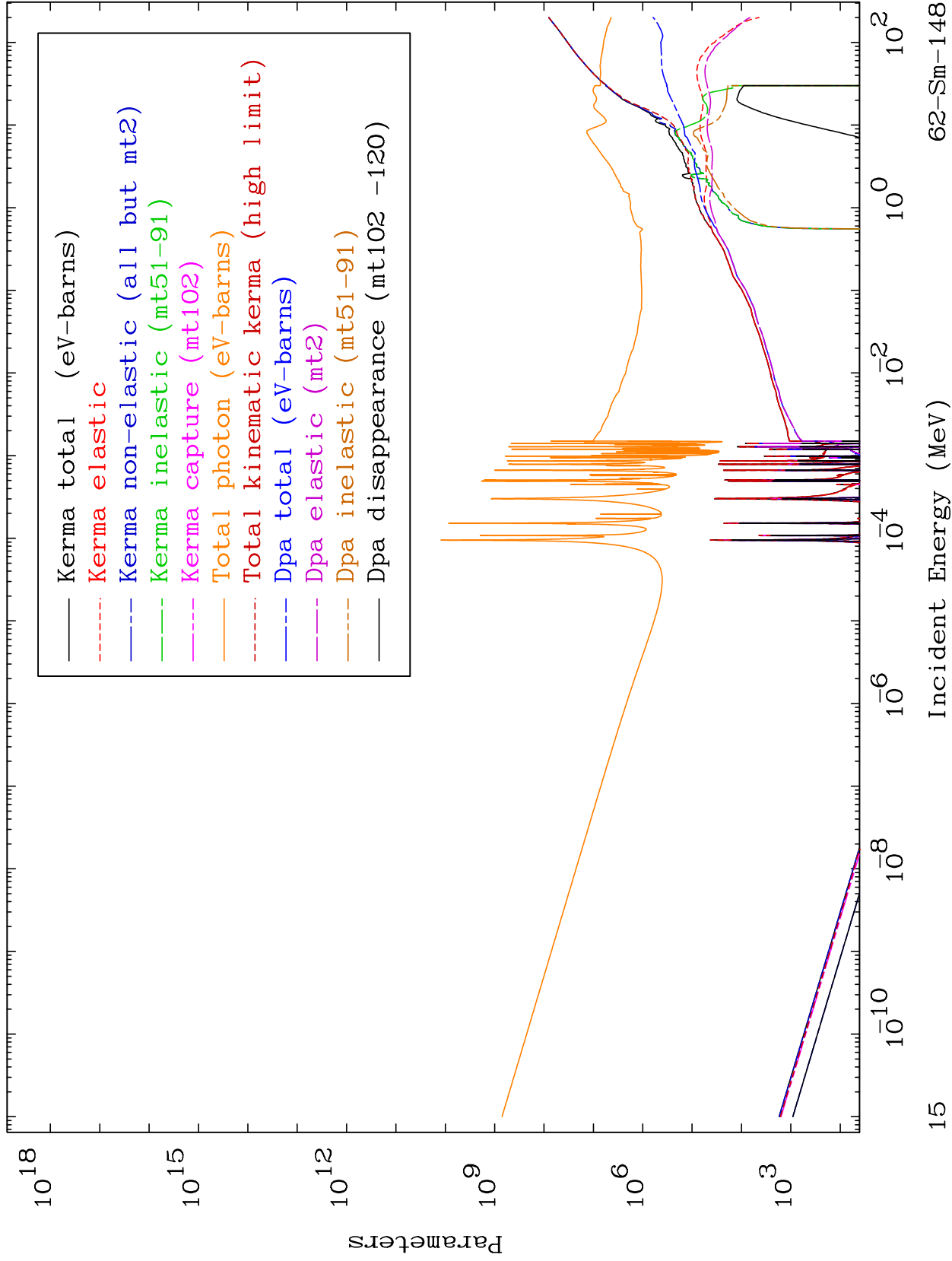
62-Sm-148

MAT 6237

(n, α) Levels
293 Kelvin Cross Sections

62-Sm-148

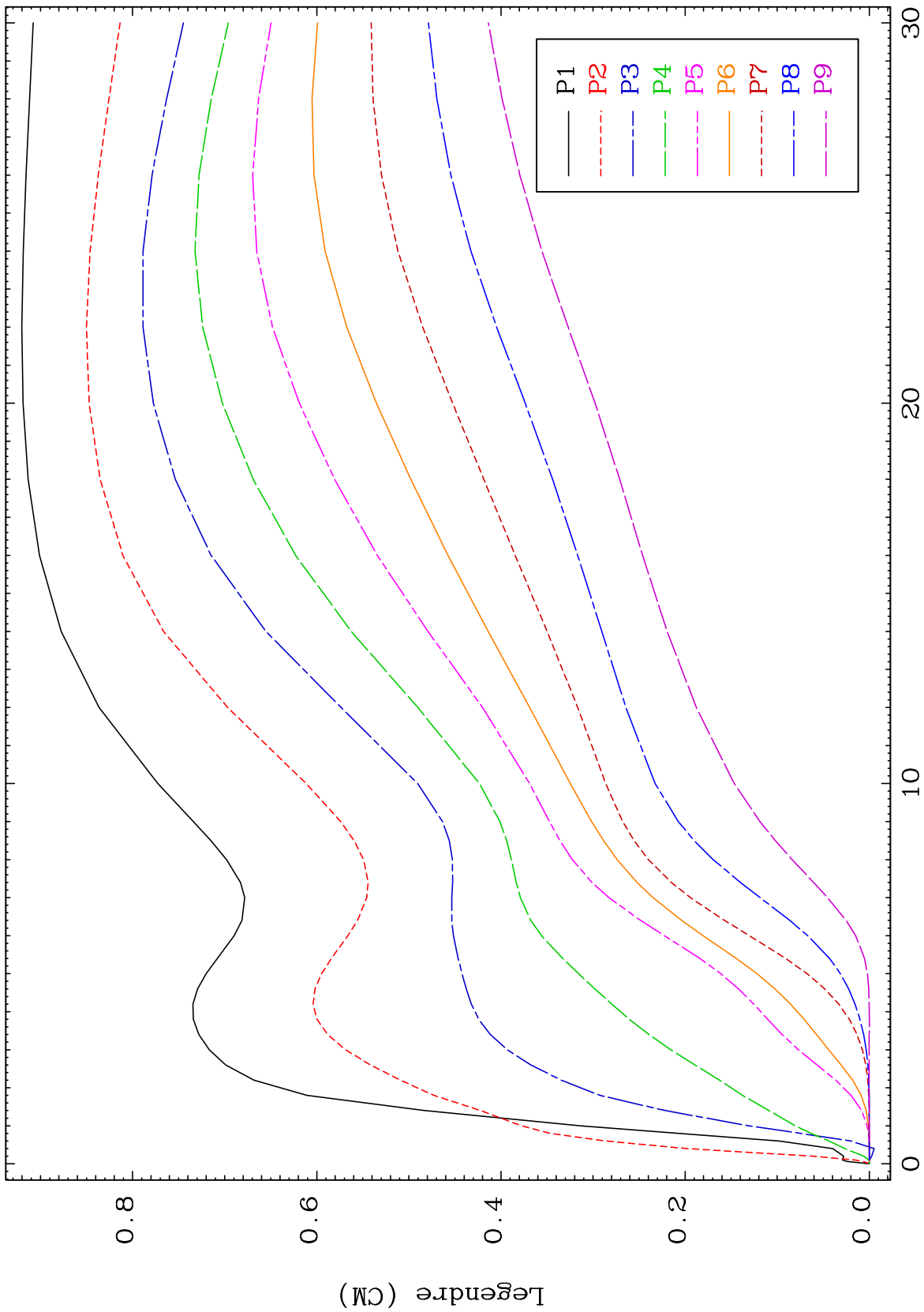




MAT 6237

Elastic Legendre Coefficients

62-Sm-148



16

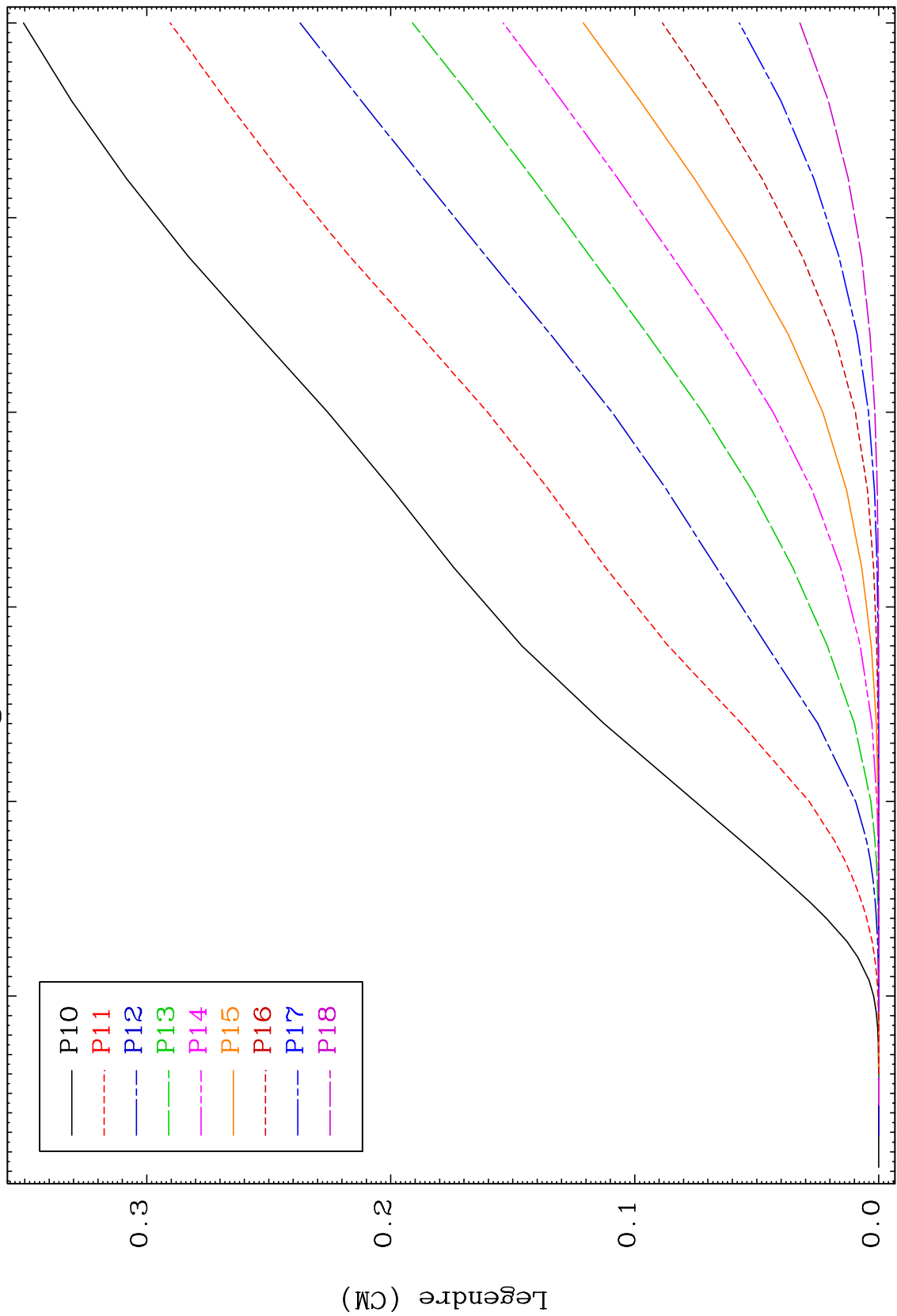
Incident Energy (MeV)

62-Sm-148

MAT 6237

Elastic Legendre Coefficients

62-Sm-148



17

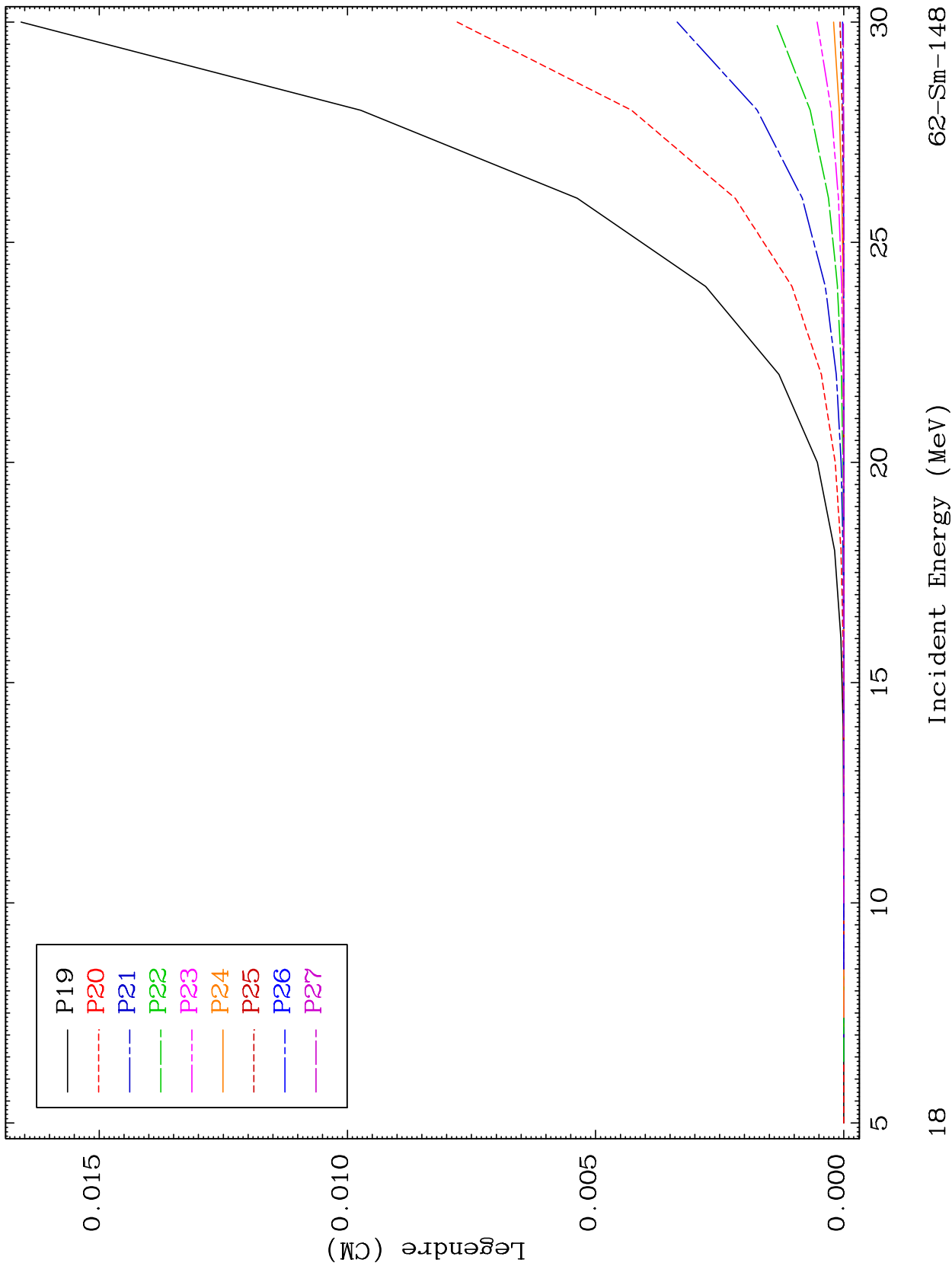
Incident Energy (MeV)

62-Sm-148

MAT 6237

Elastic Legendre Coefficients

62-Sm-148



62-Sm-148

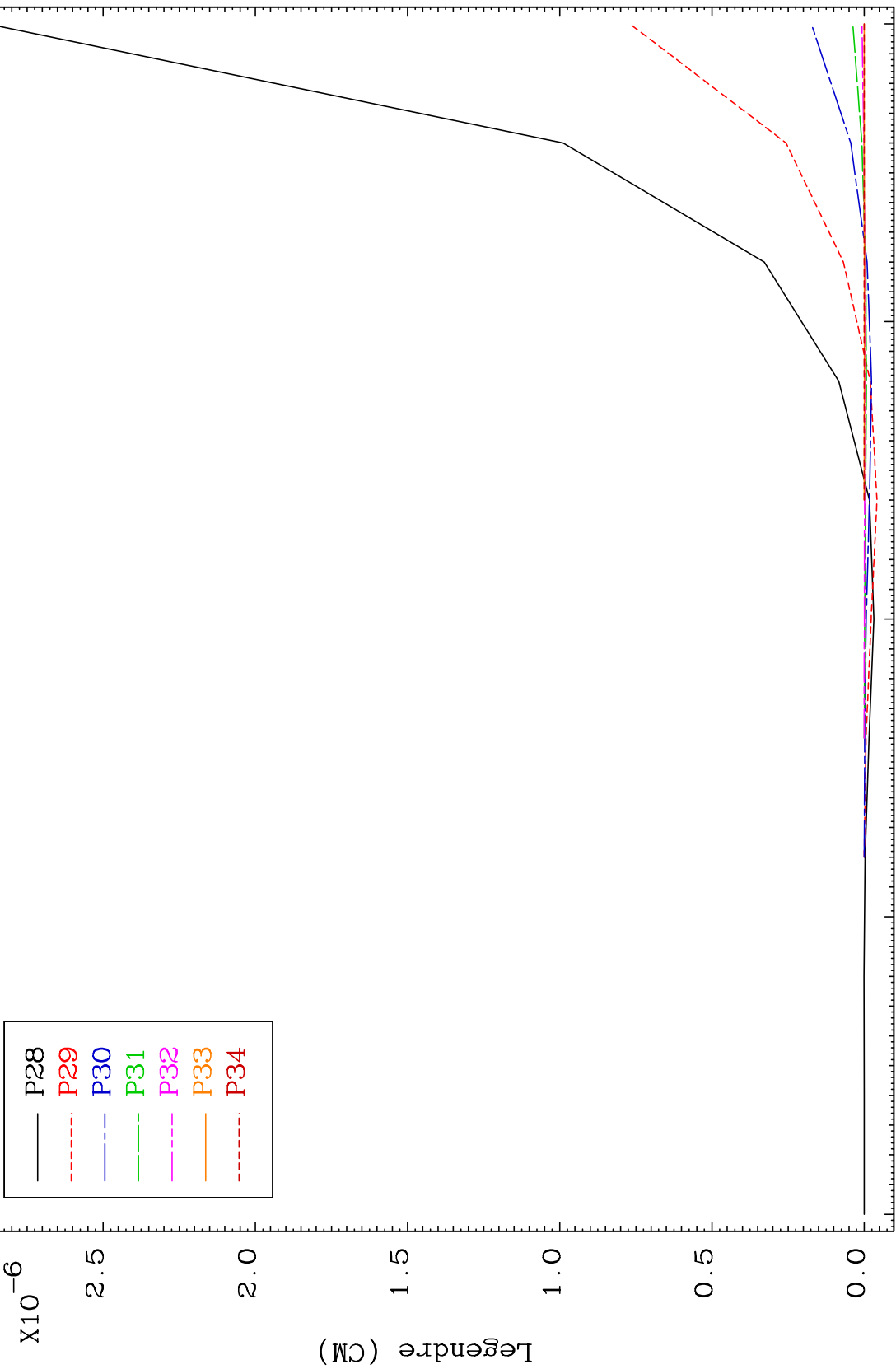
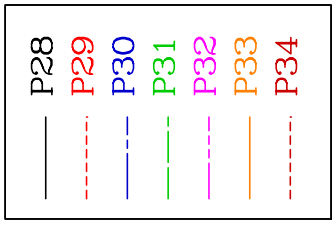
Incident Energy (MeV)

18

MAT 6237

Elastic Legendre Coefficients

62-Sm-148



62-Sm-148

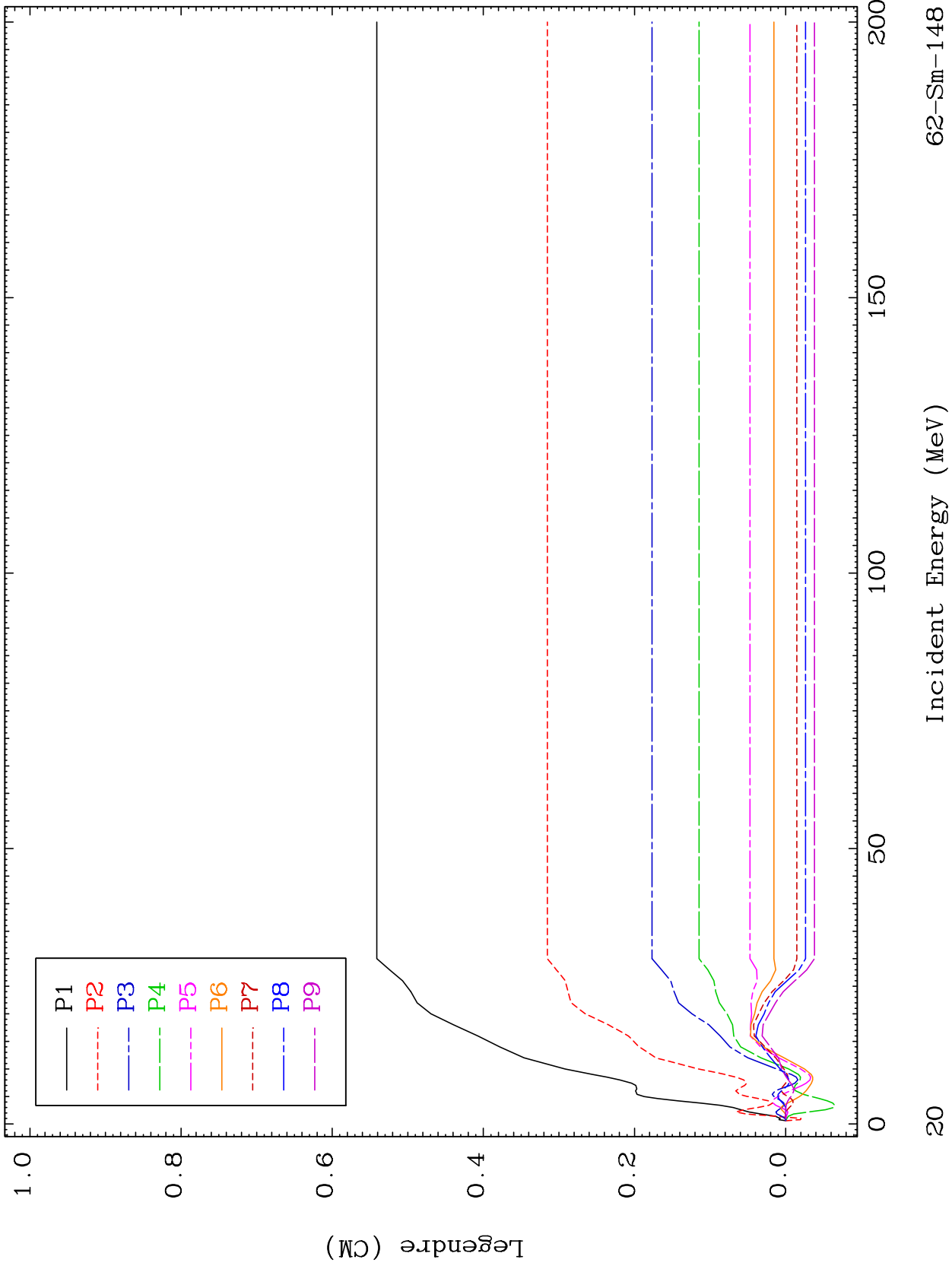
Incident Energy (MeV)

19

MAT 6237

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

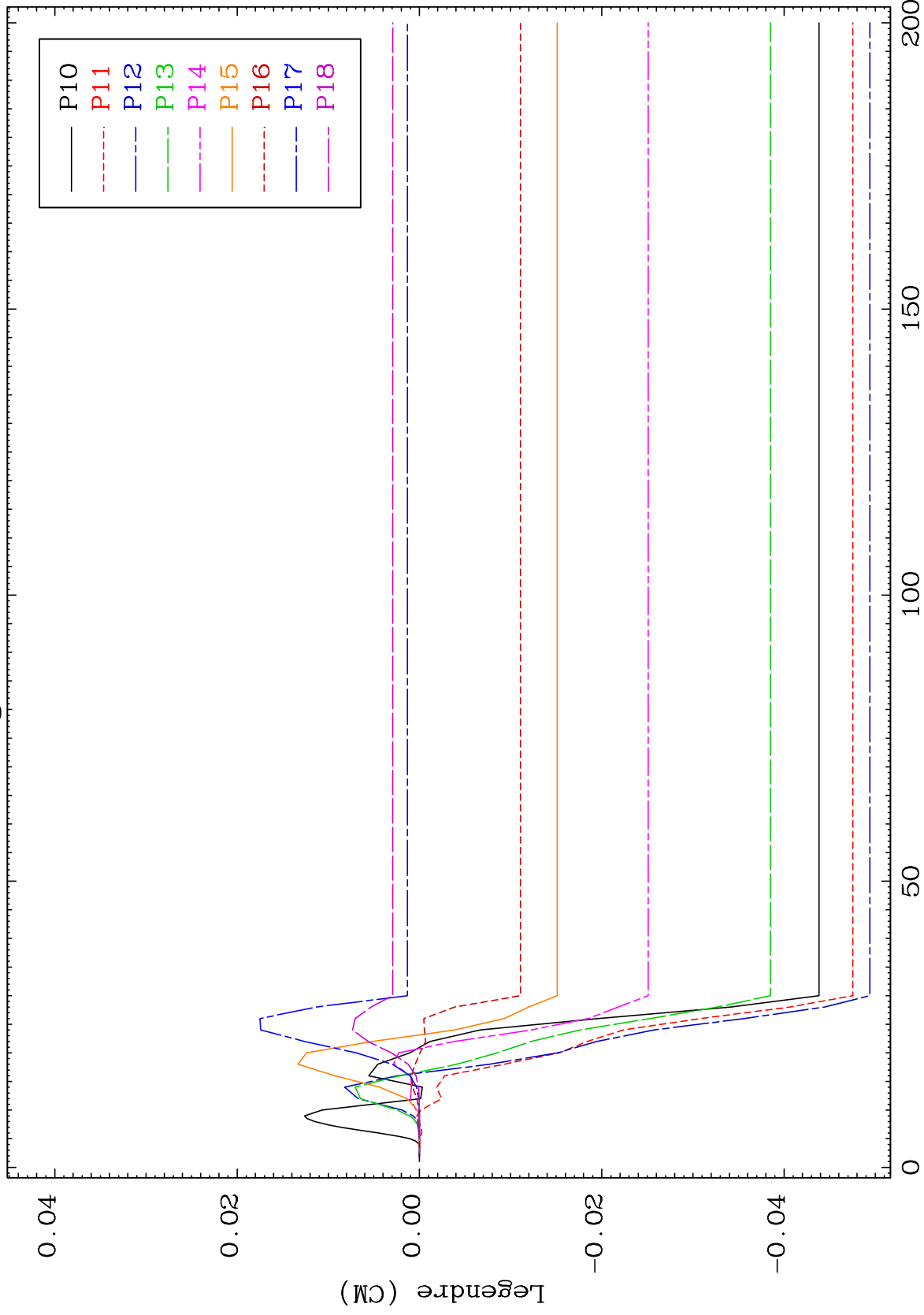
62-Sm-148



MAT 6237

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

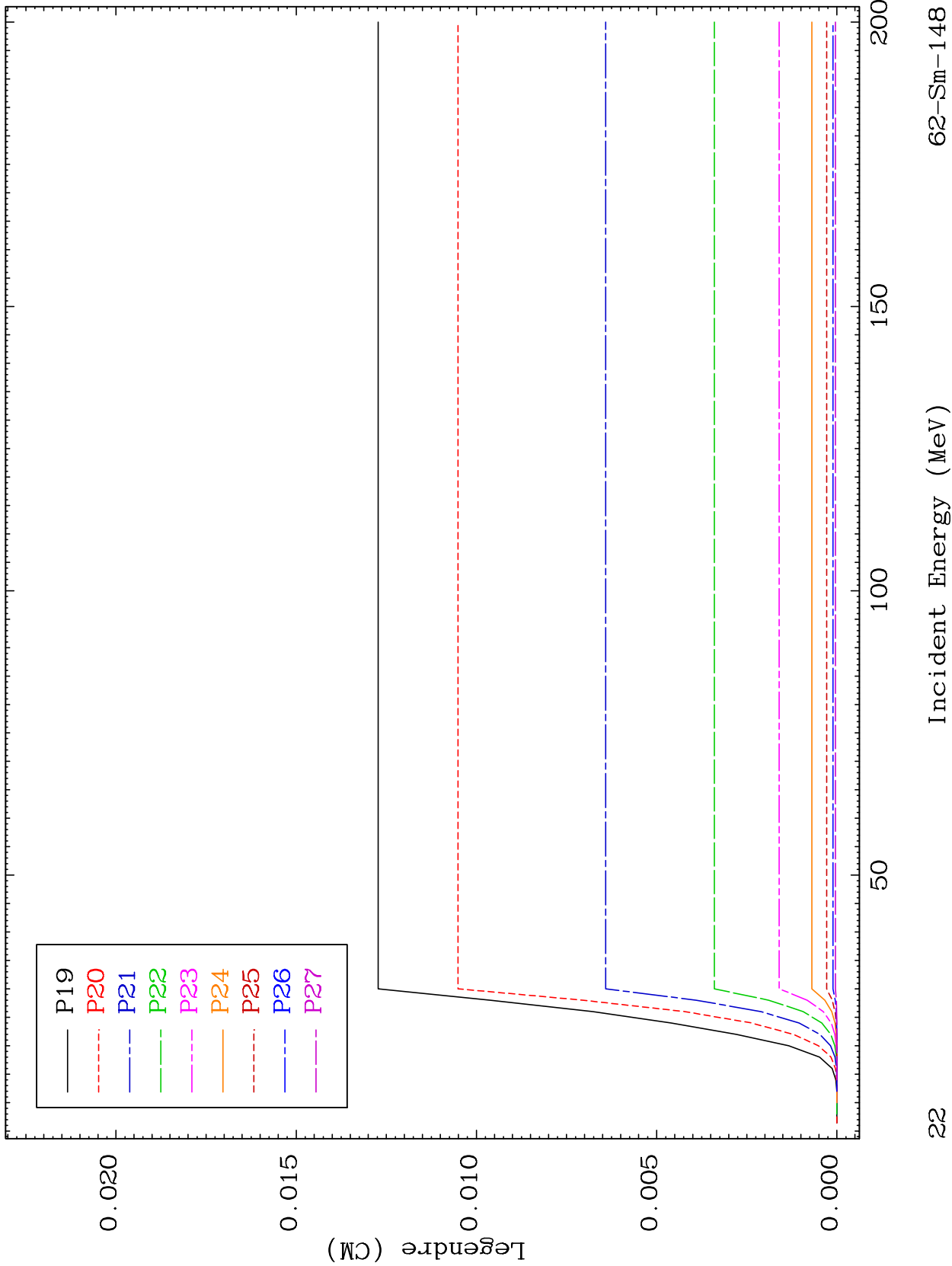
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21

Incident Energy (MeV)

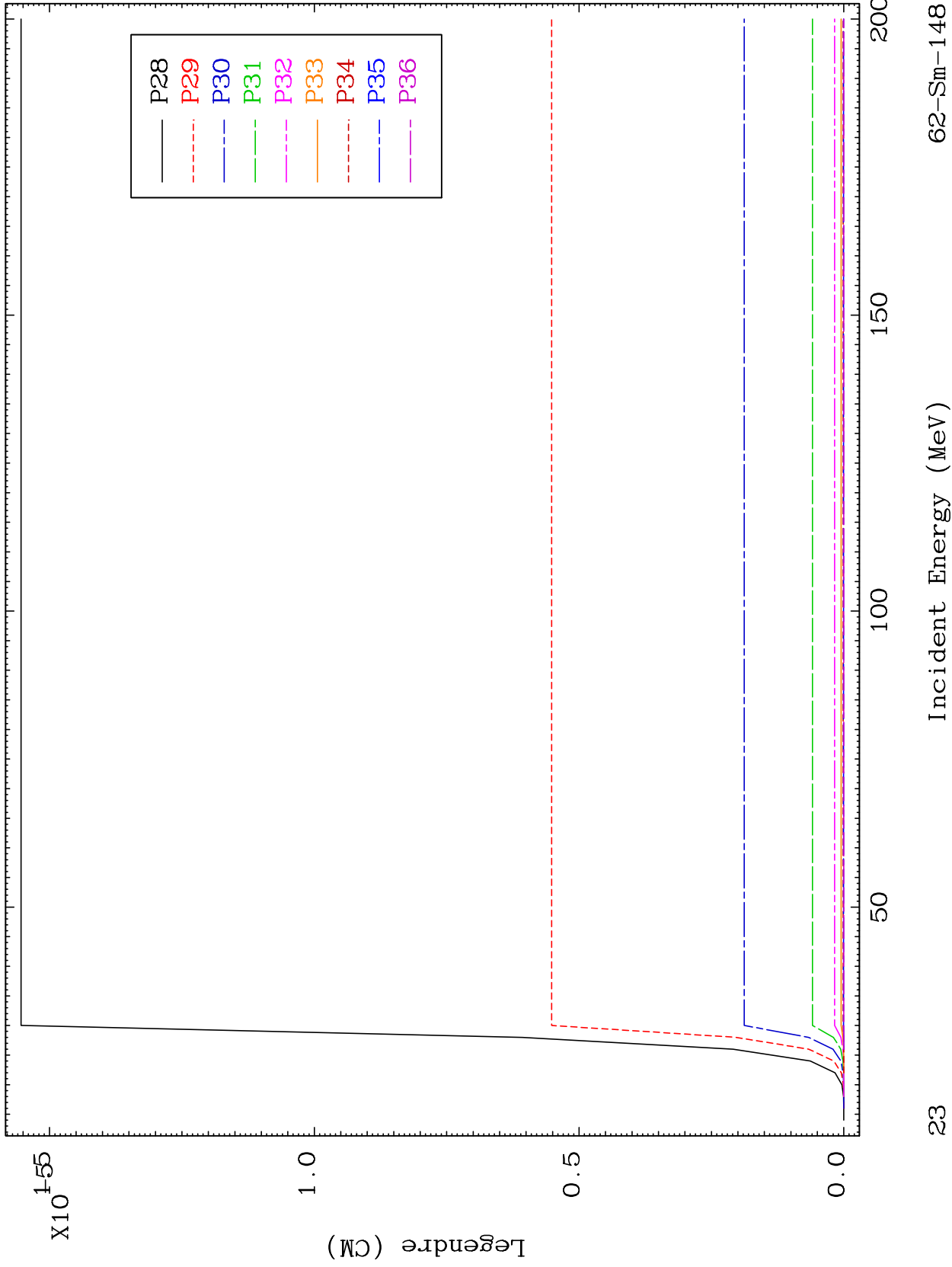
62-Sm-148



MAT 6237

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

62-Sm-148



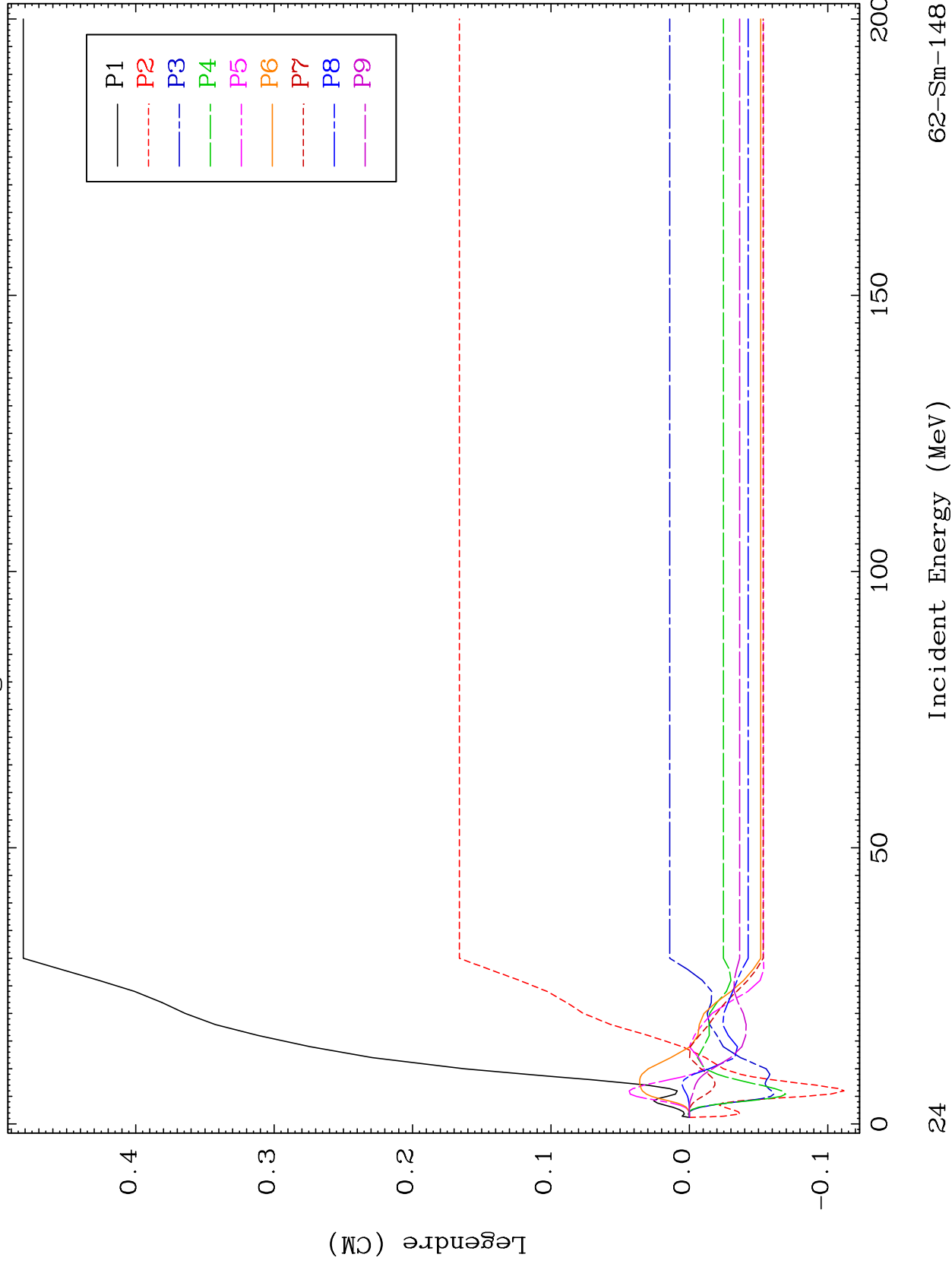
23

62-Sm-148

MAT 6237

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

62-Sm-148



62-Sm-148

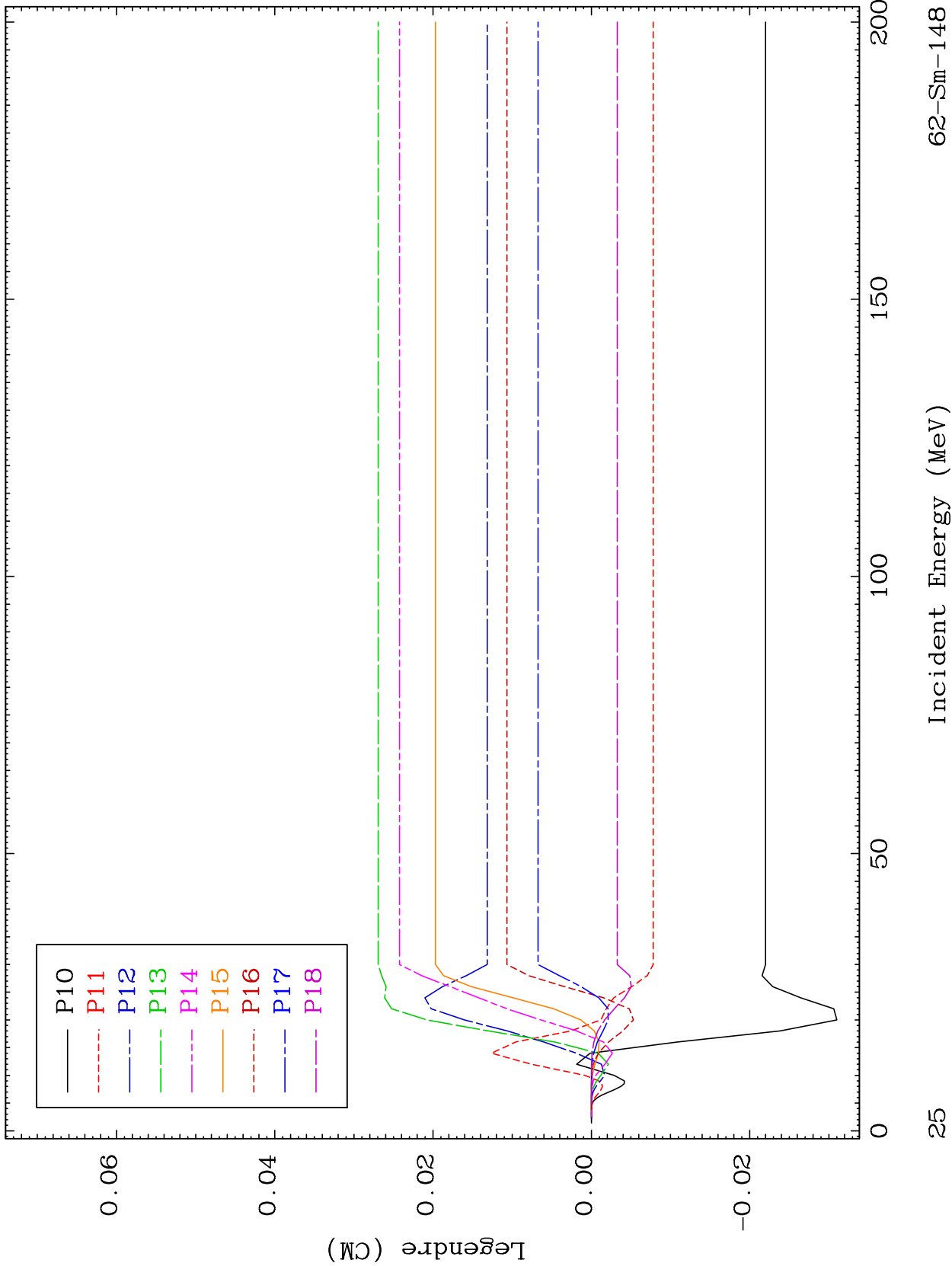
Incident Energy (MeV)

24

MAT 6237

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

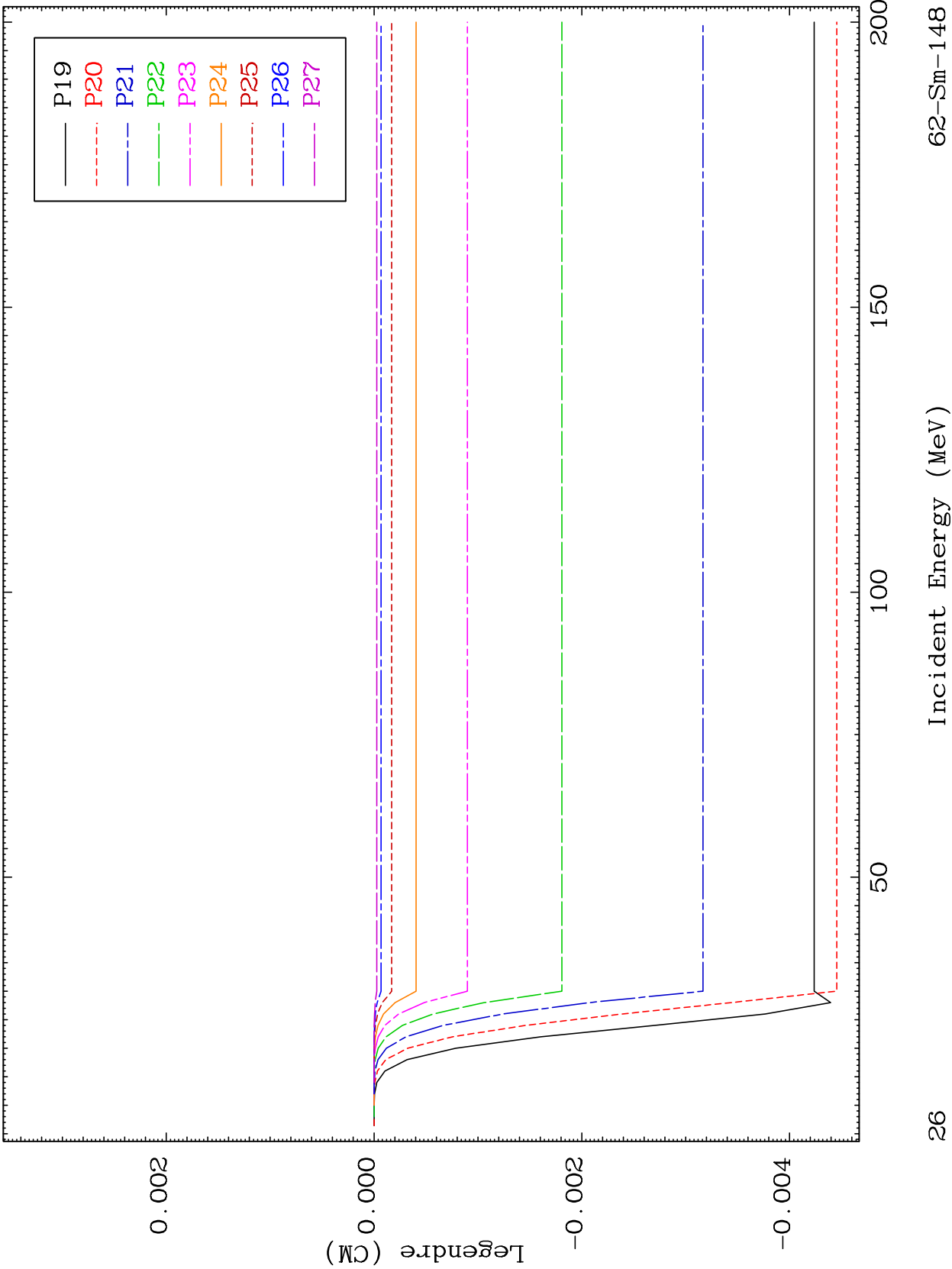
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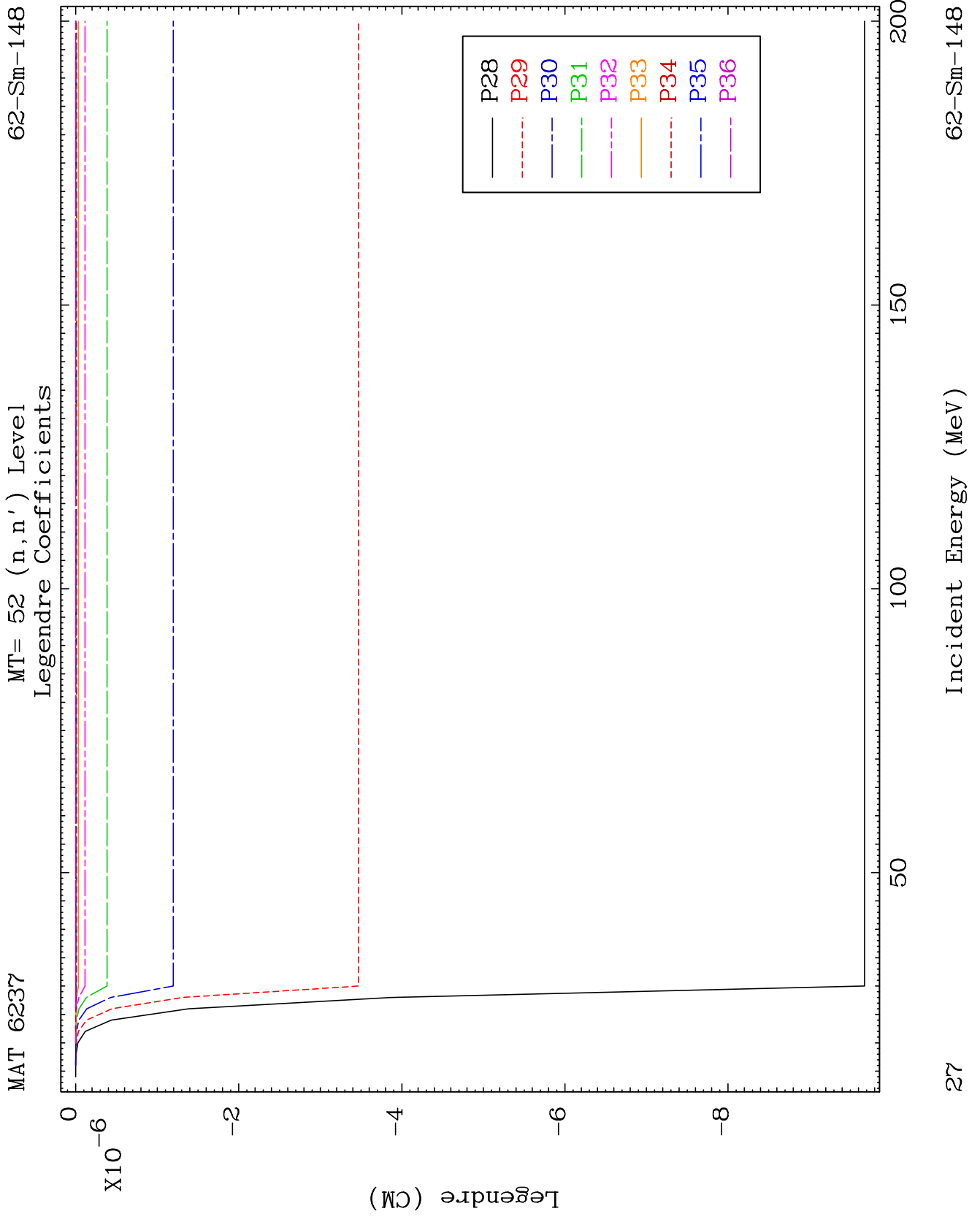


62-Sm-148

Incident Energy (MeV)

25

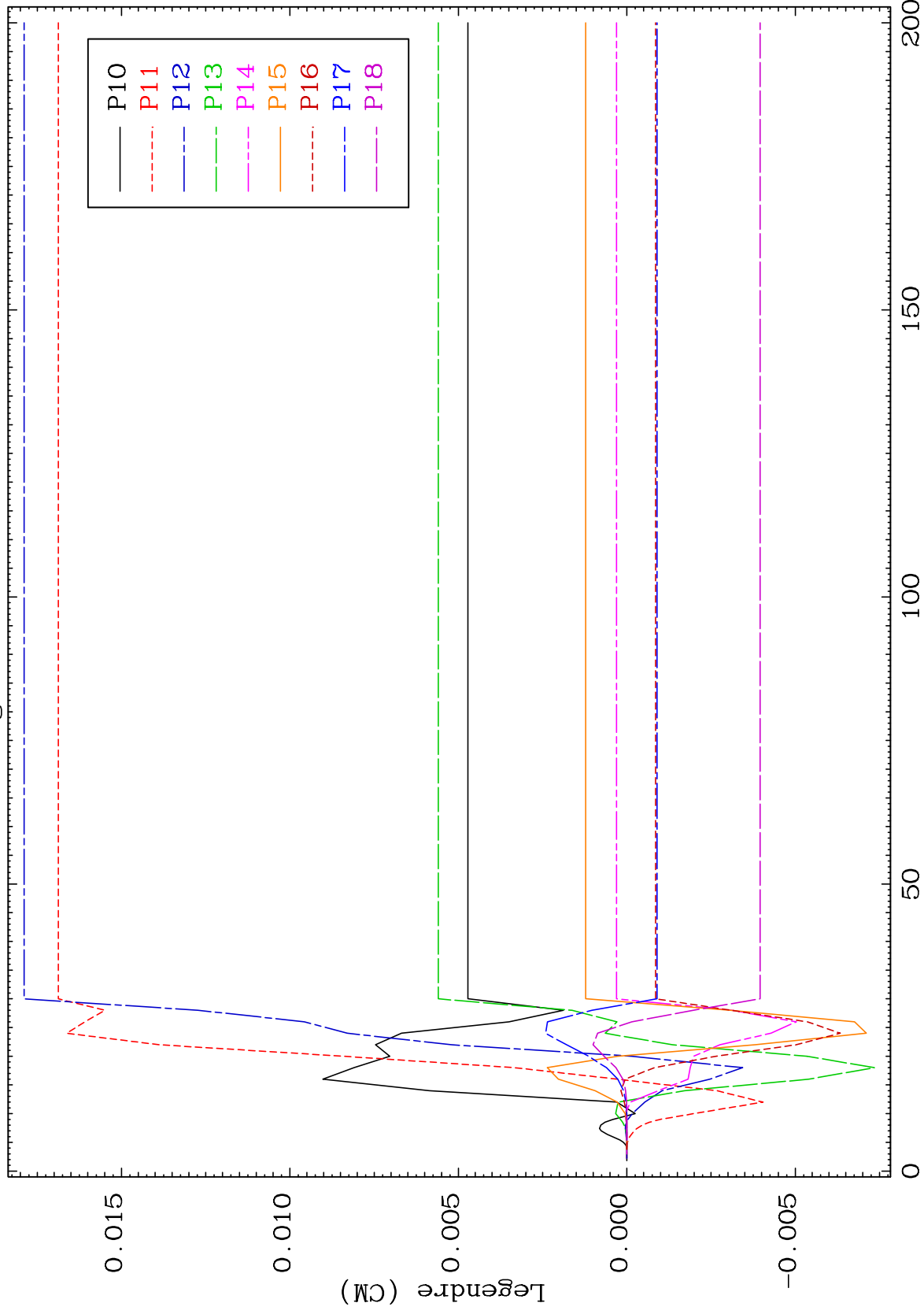




MAT 6237

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

62-Sm-148



29

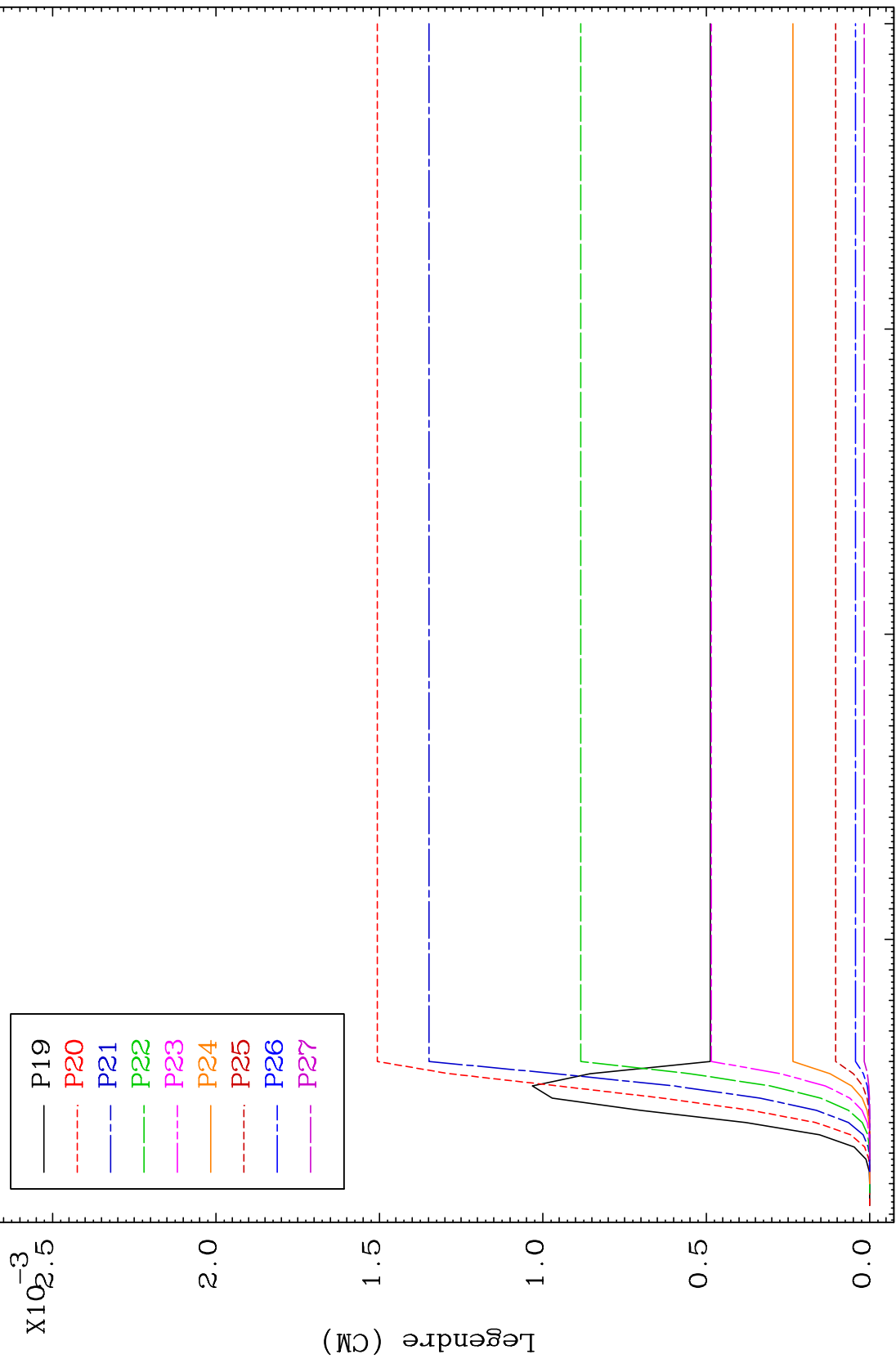
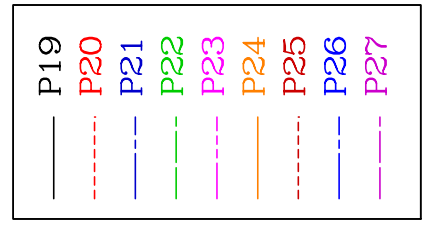
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



30

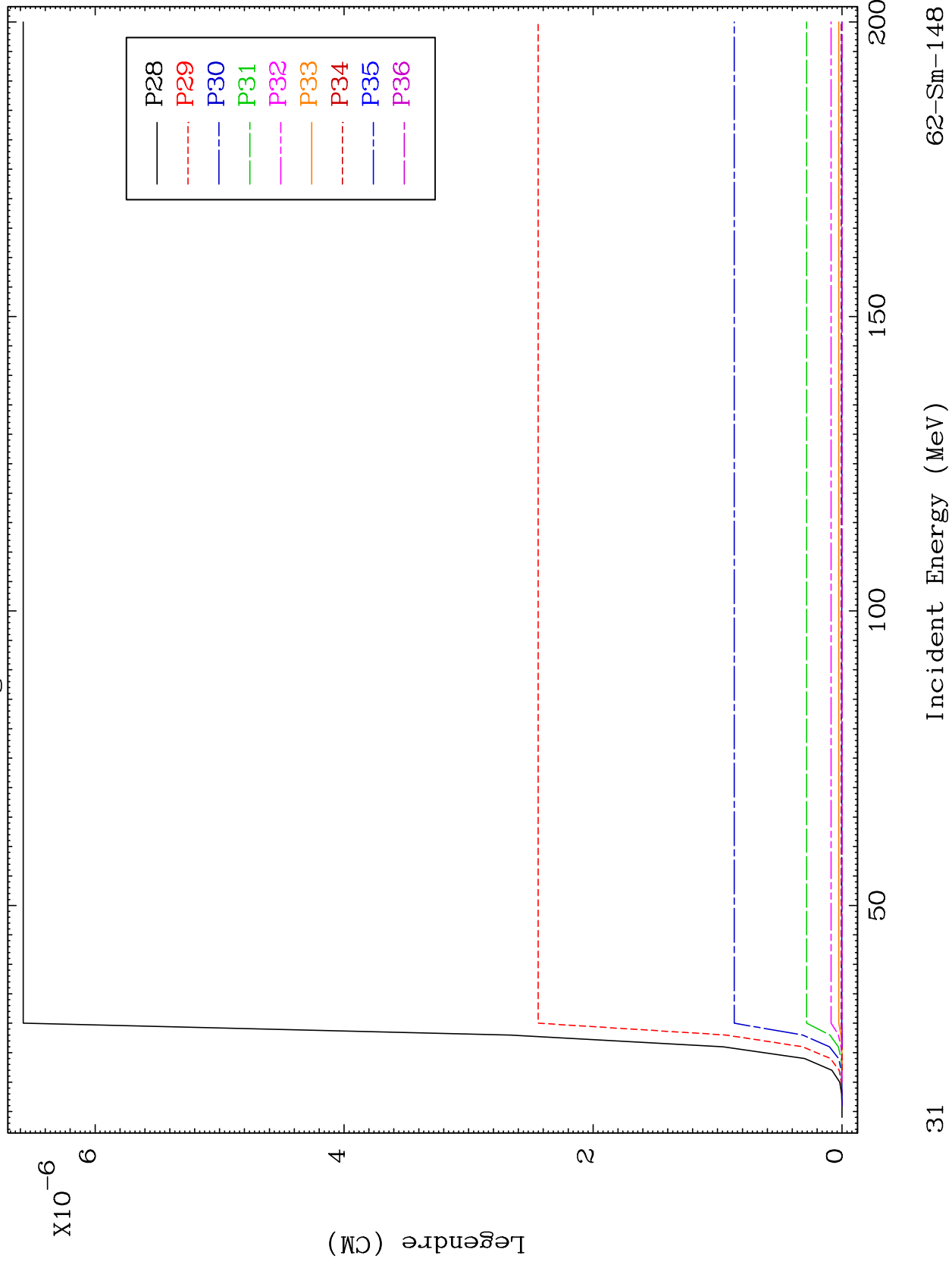
Incident Energy (MeV)

62-Sm-148

MAT 6237

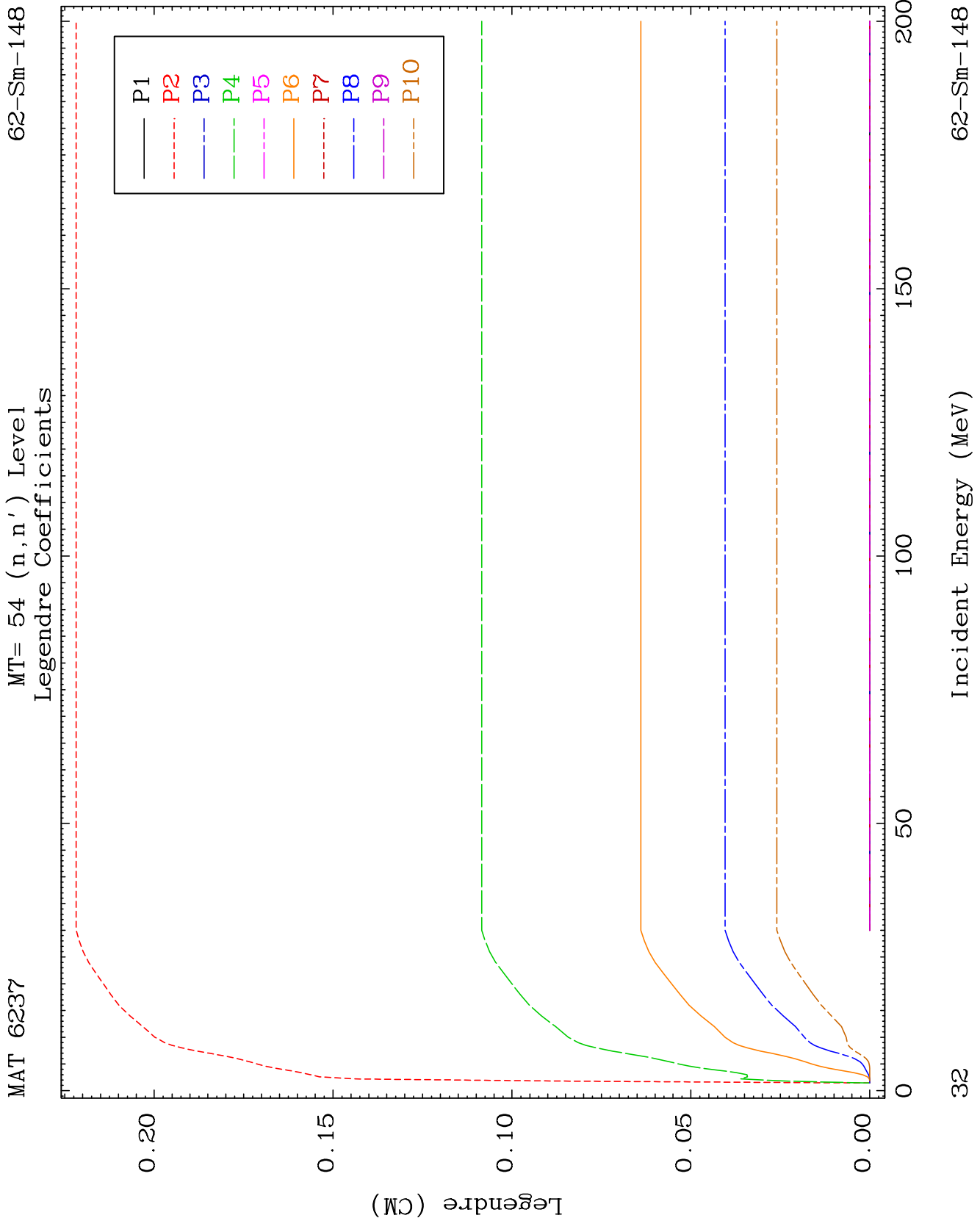
MT= 53 (n,n') Level
Legendre Coefficients

62-Sm-148



31

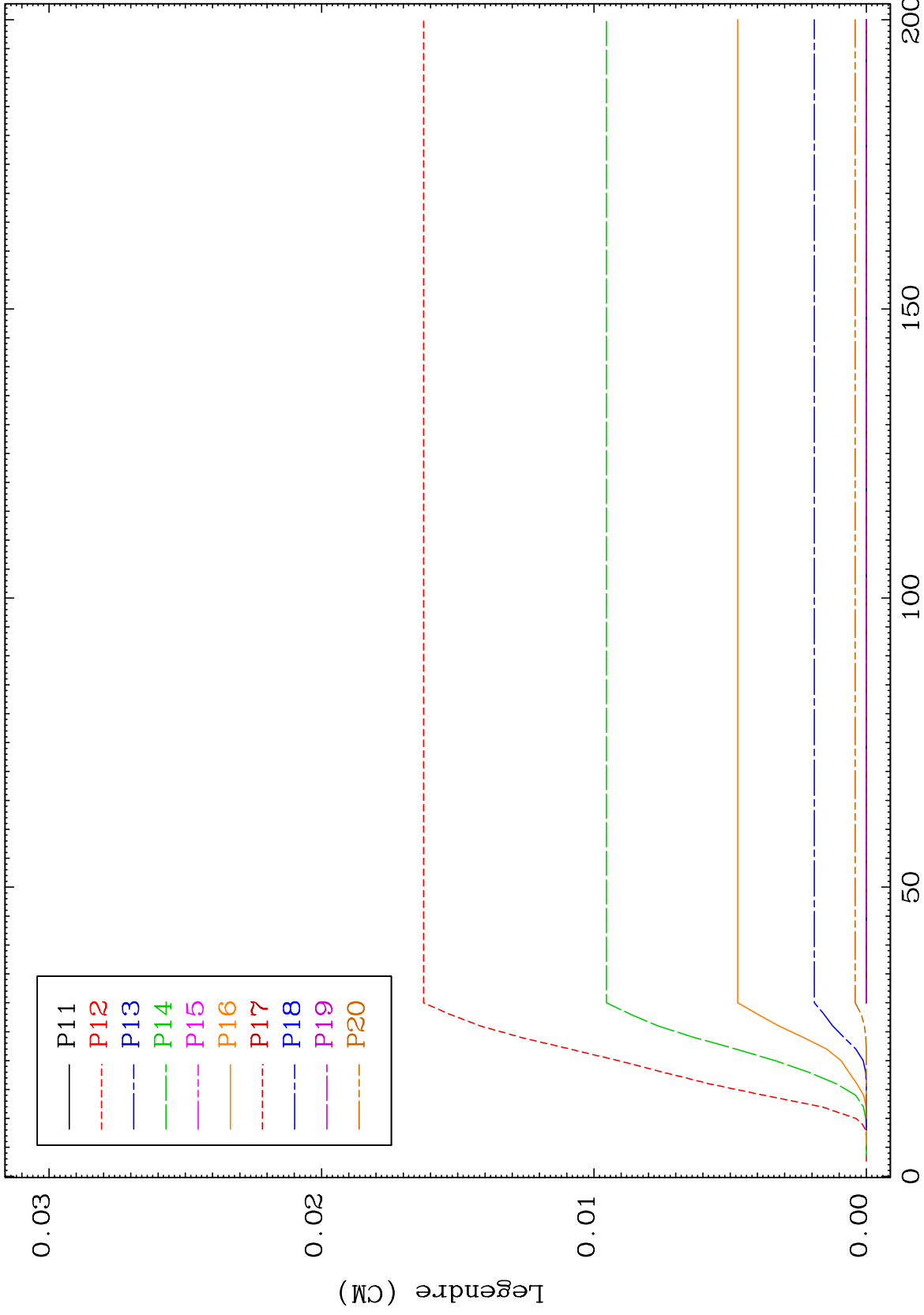
62-Sm-148



MAT 6237

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

62-Sm-148



33

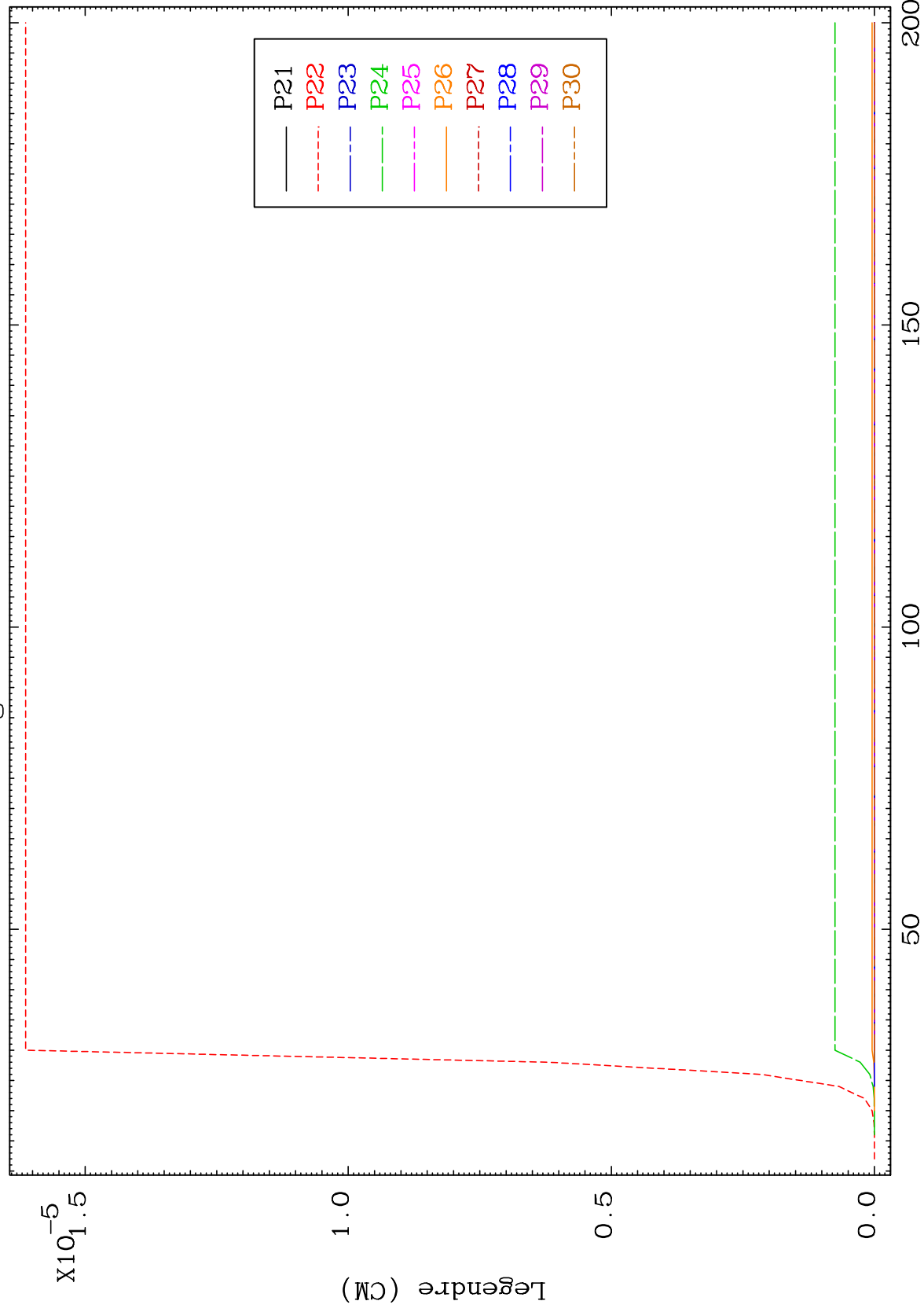
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



34

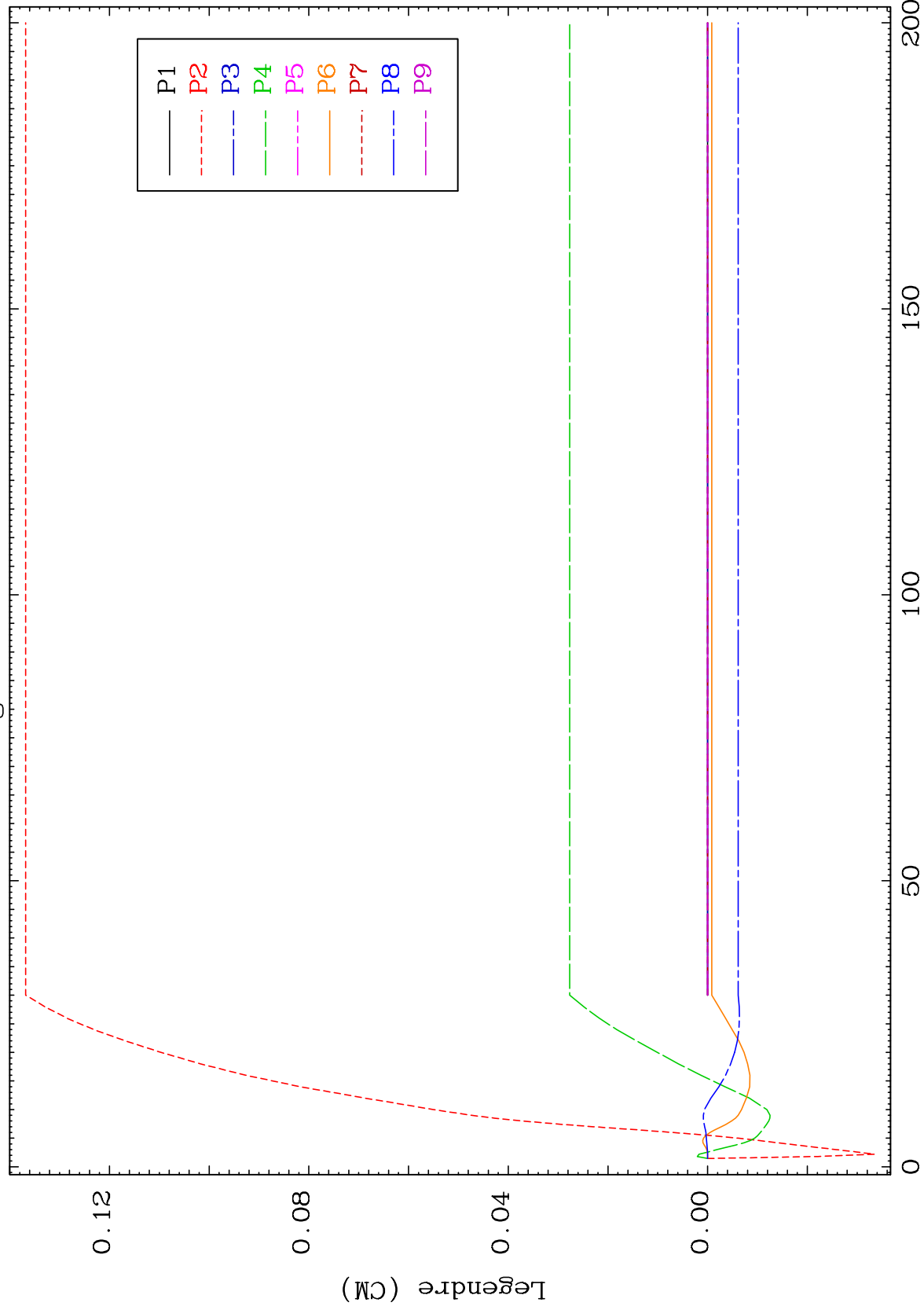
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



62-Sm-148

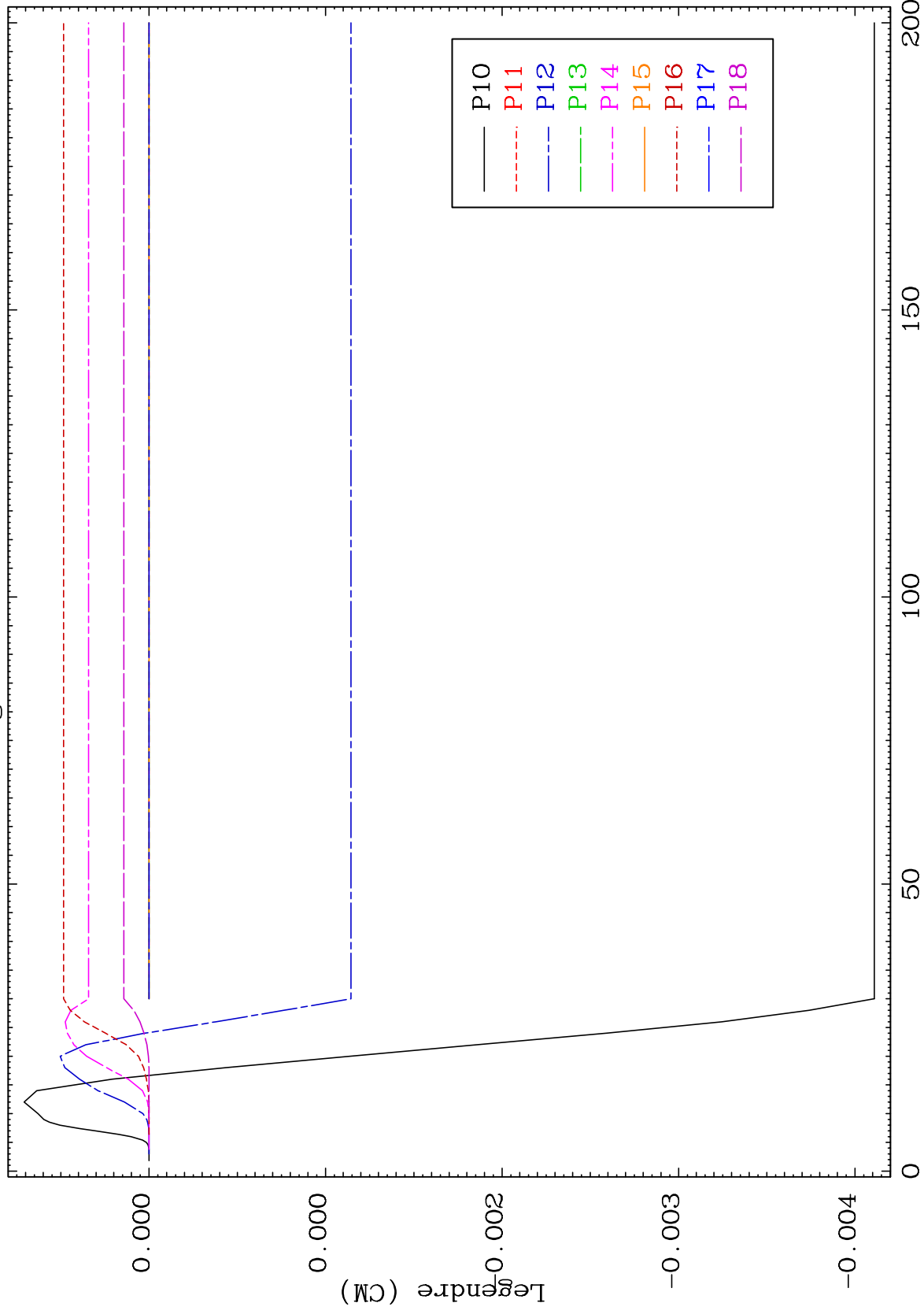
Incident Energy (MeV)

35

MAT 6237

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

62-Sm-148



36

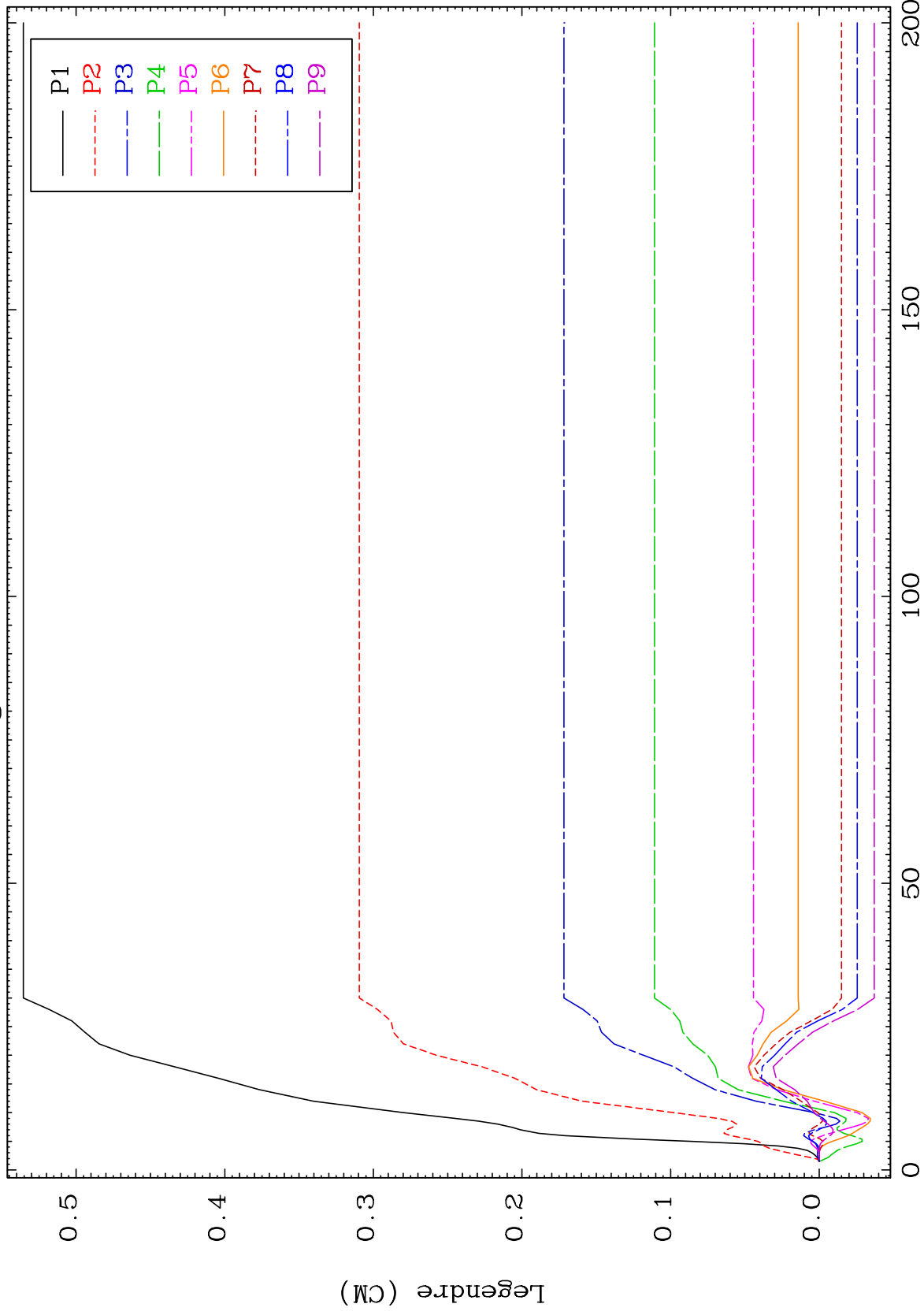
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



62-Sm-148

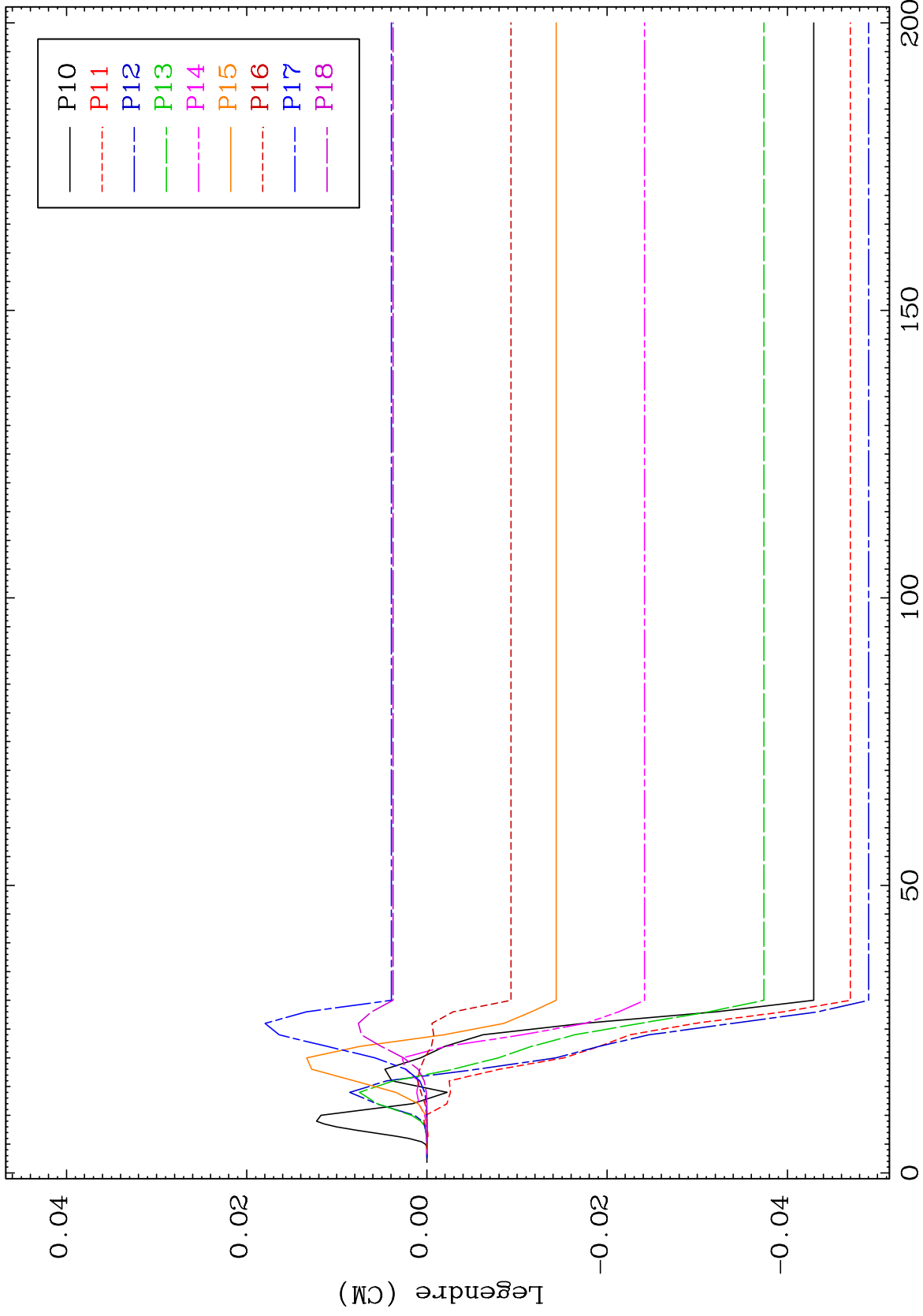
Incident Energy (MeV)

38

MAT 6237

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

62-Sm-148



39

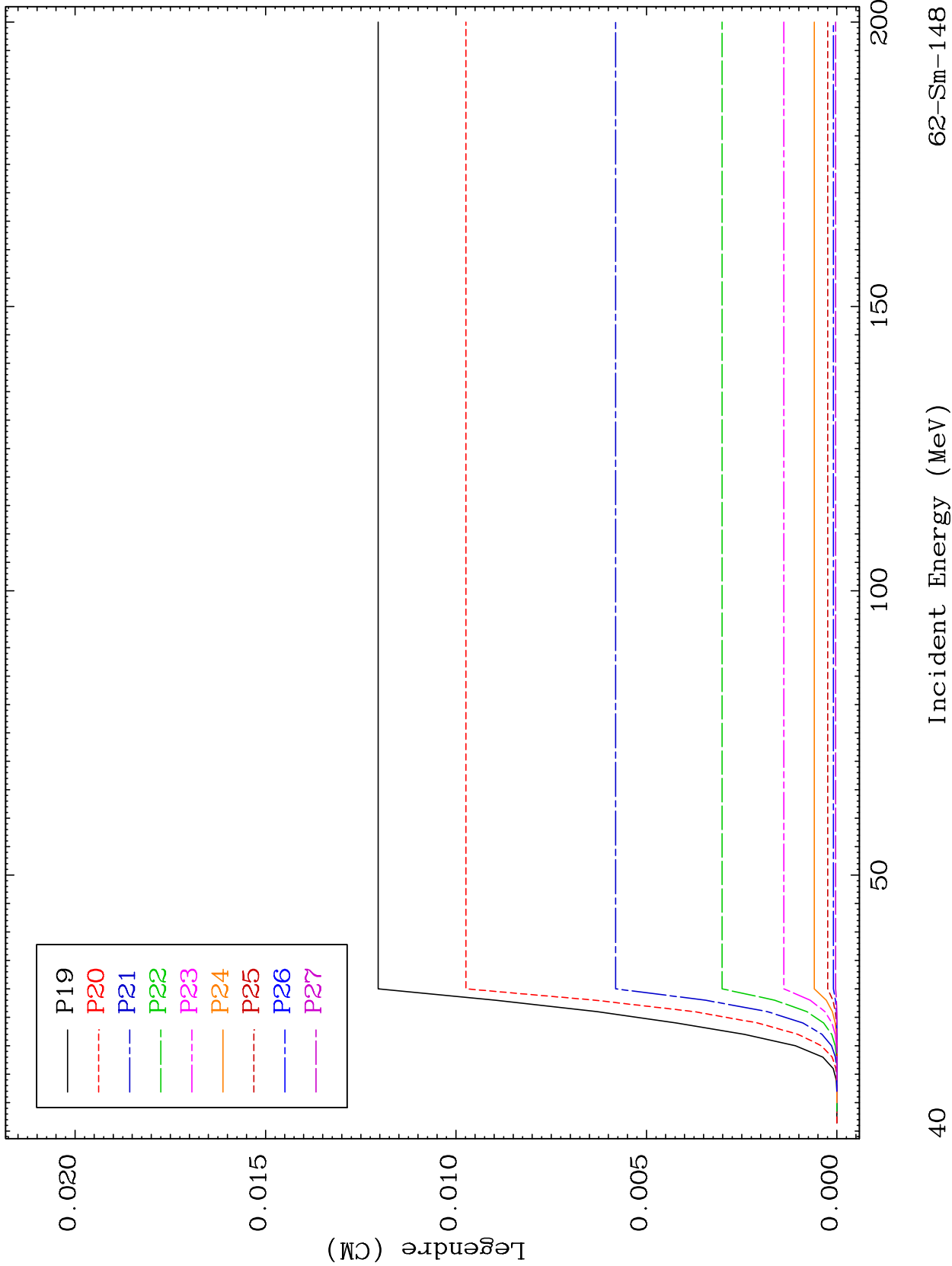
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

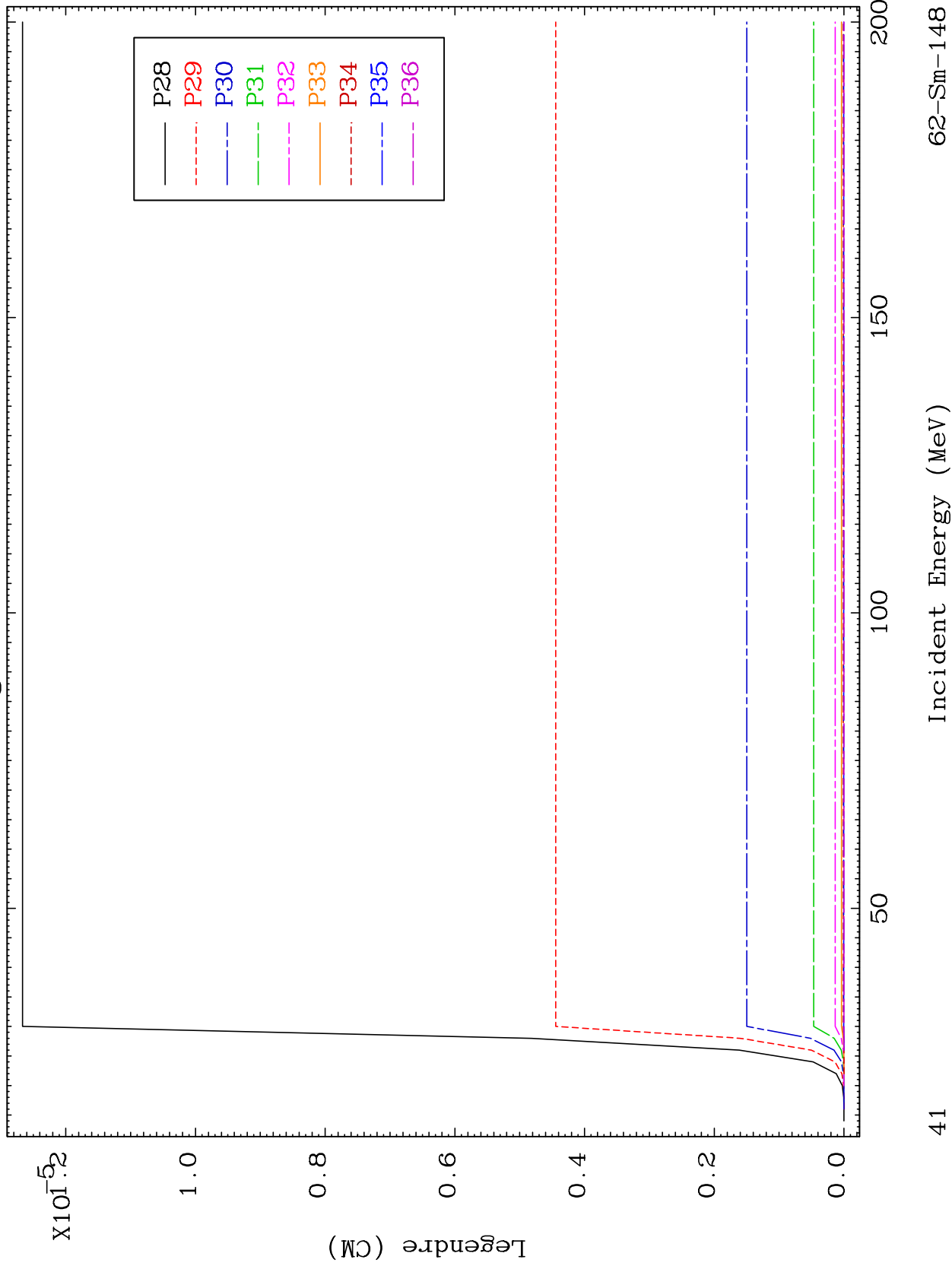
62-Sm-148



MAT 6237

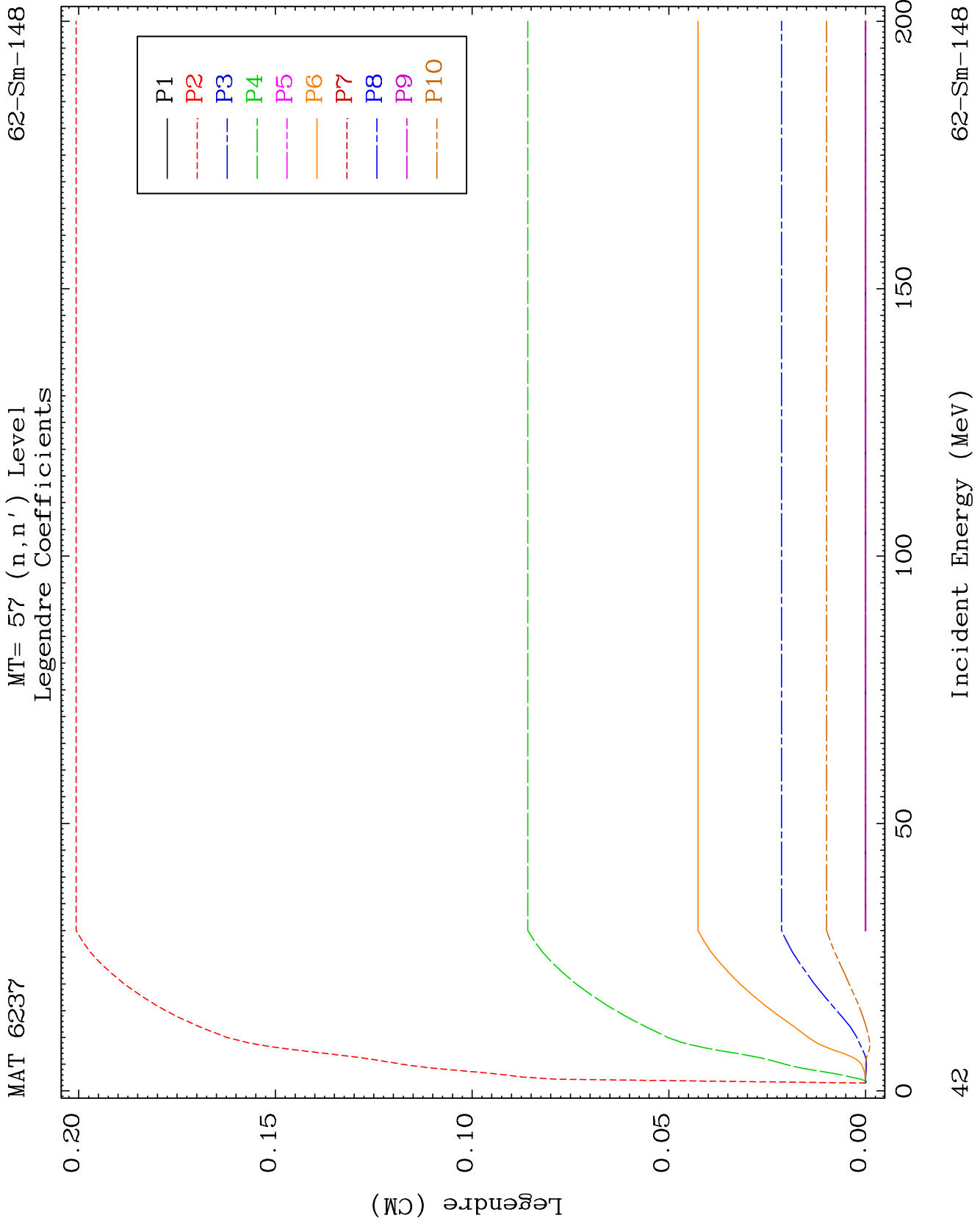
MT= 56 (n,n') Level
Legendre Coefficients

62-Sm-148



41

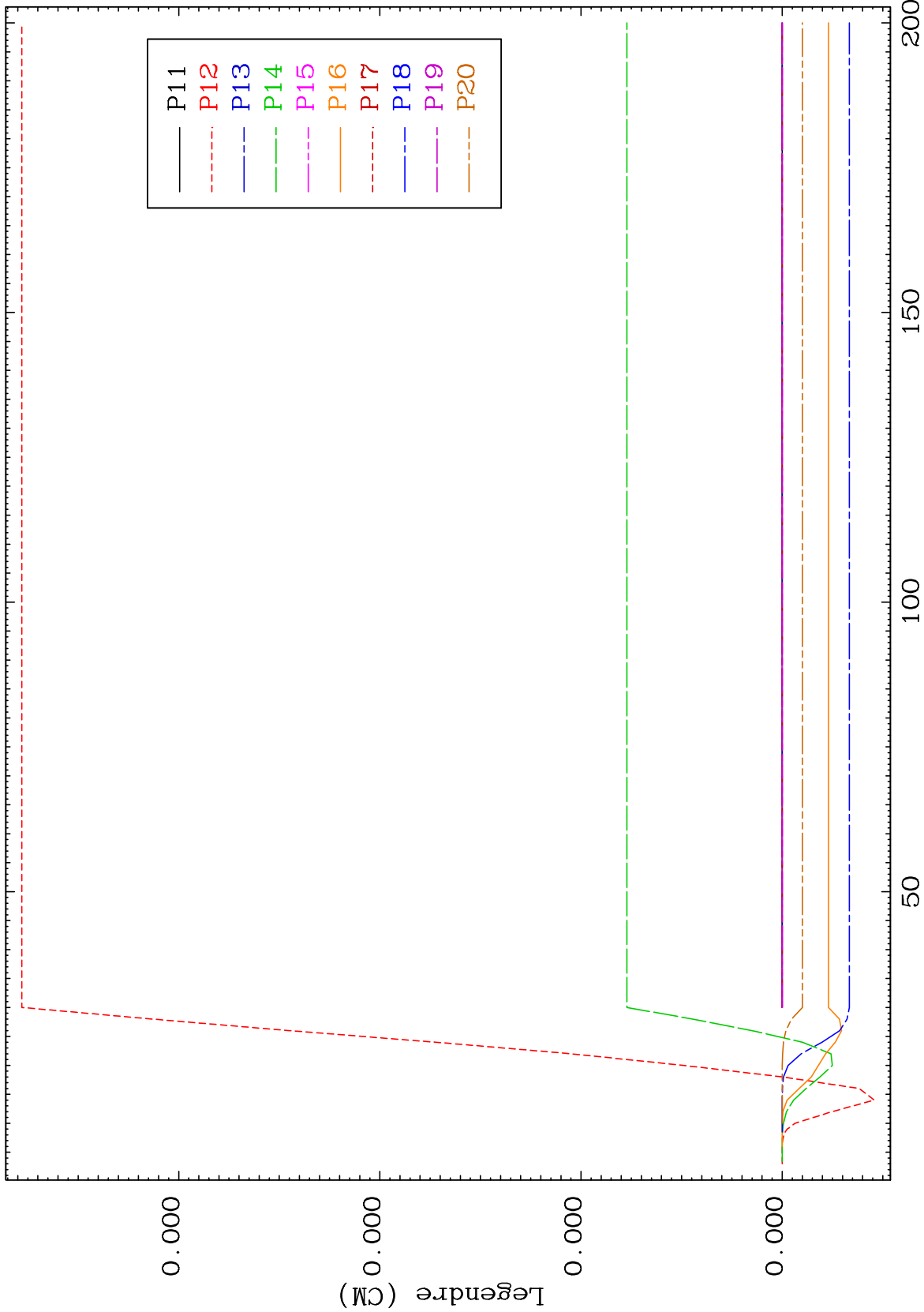
62-Sm-148



MAT 6237

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

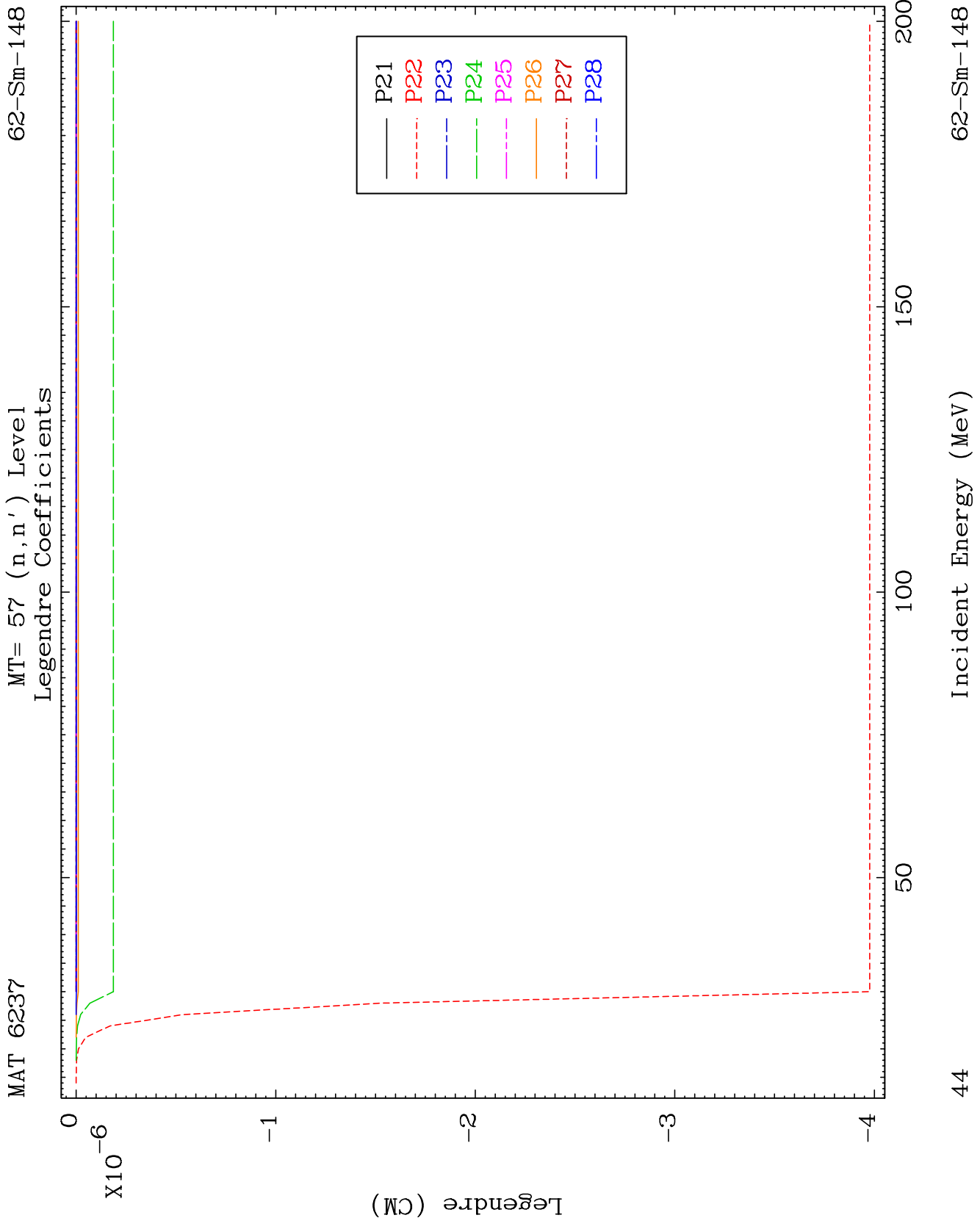
62-Sm-148



43

Incident Energy (MeV)

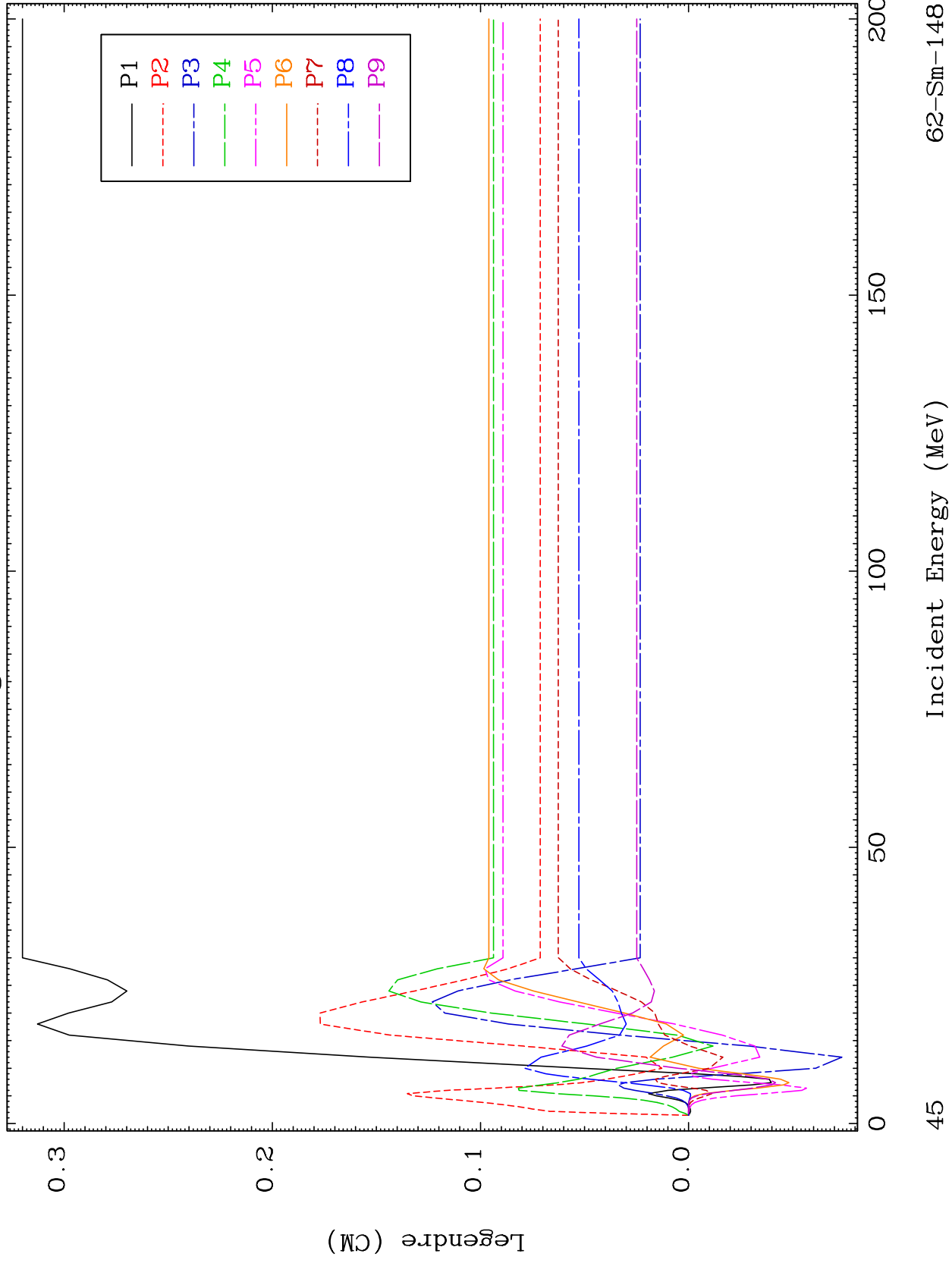
62-Sm-148



MAT 6237

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

62-Sm-148



62-Sm-148

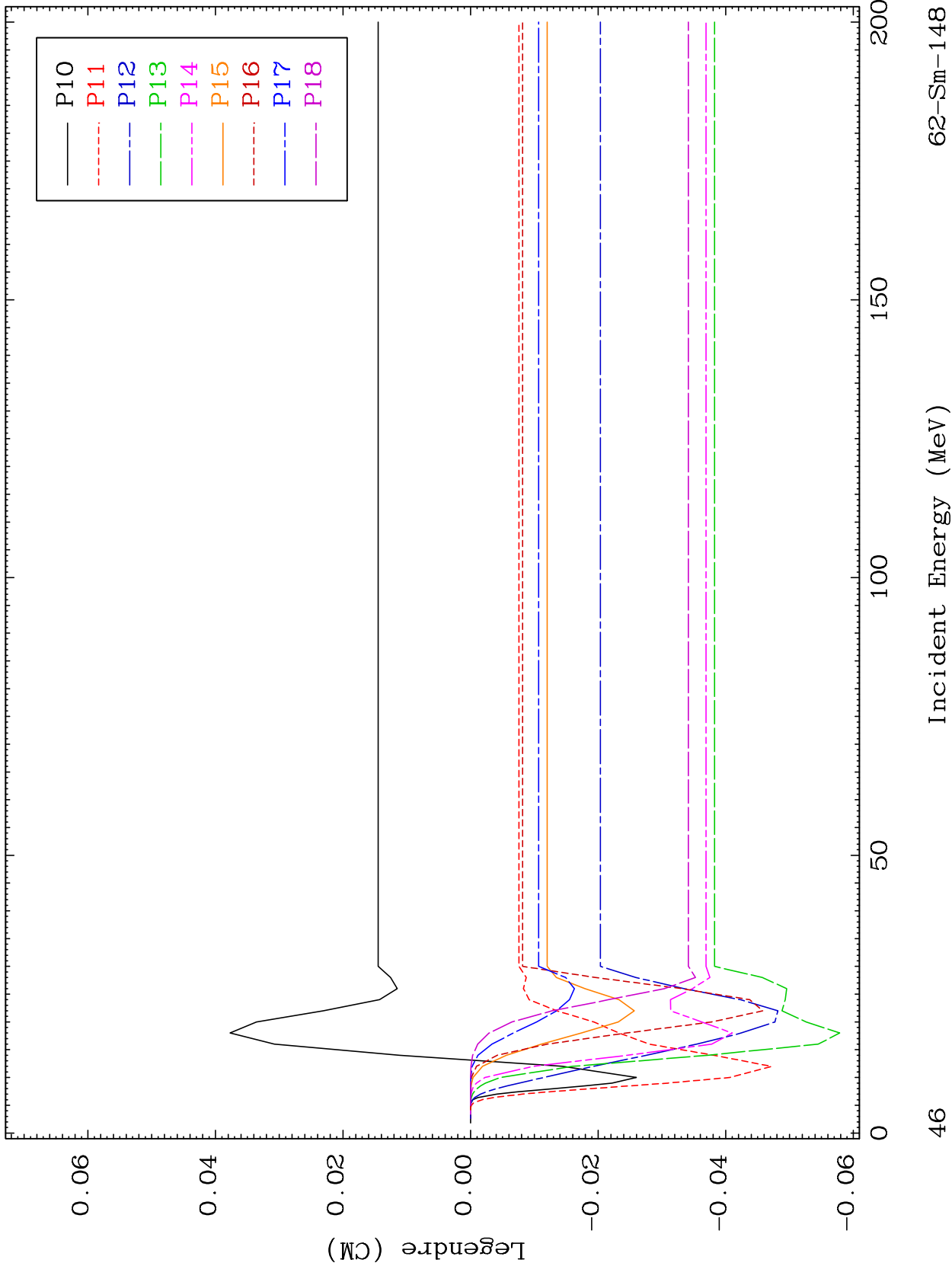
Incident Energy (MeV)

45

MAT 6237

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

62-Sm-148



62-Sm-148

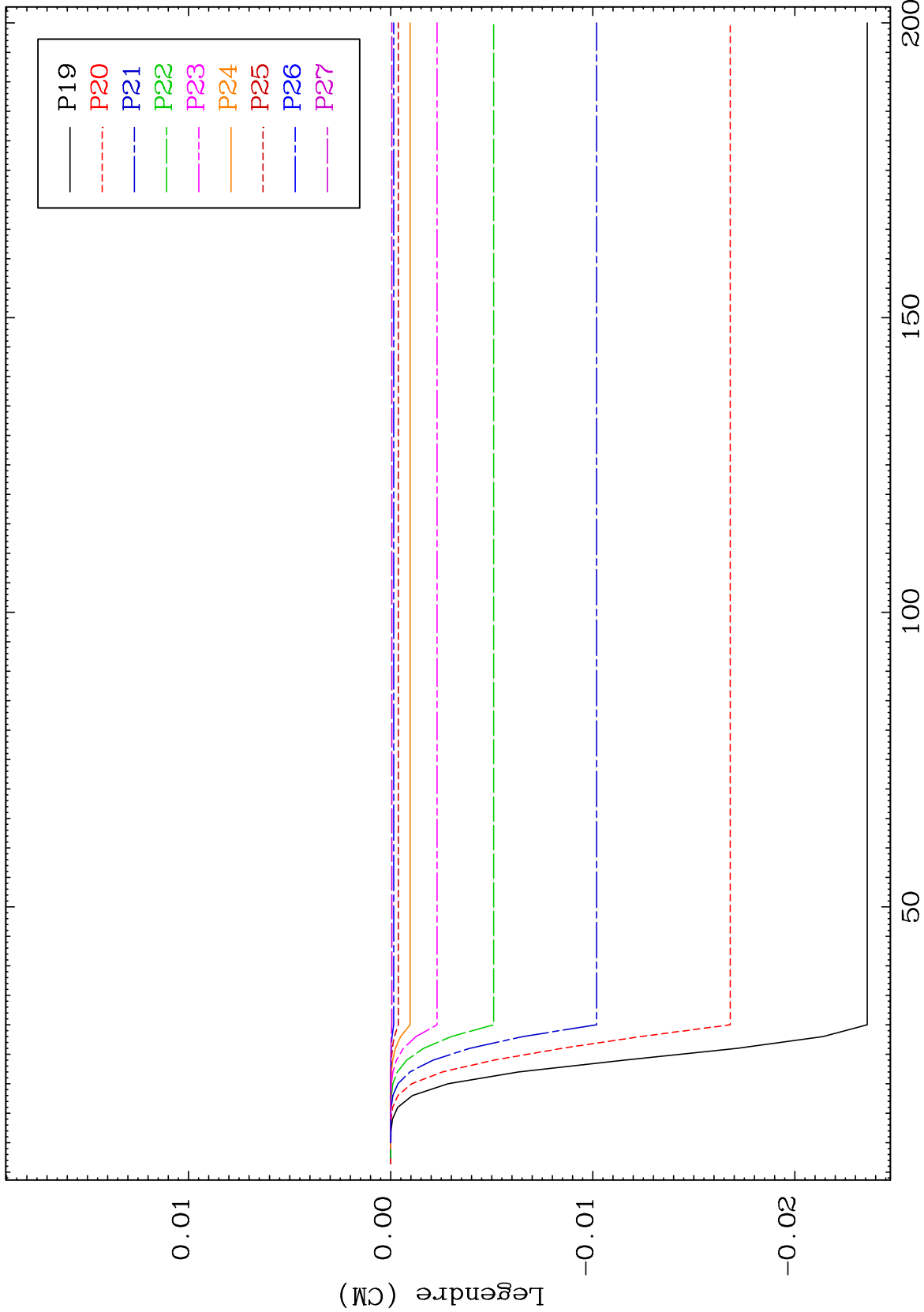
Incident Energy (MeV)

46

MAT 6237

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

62-Sm-148



47

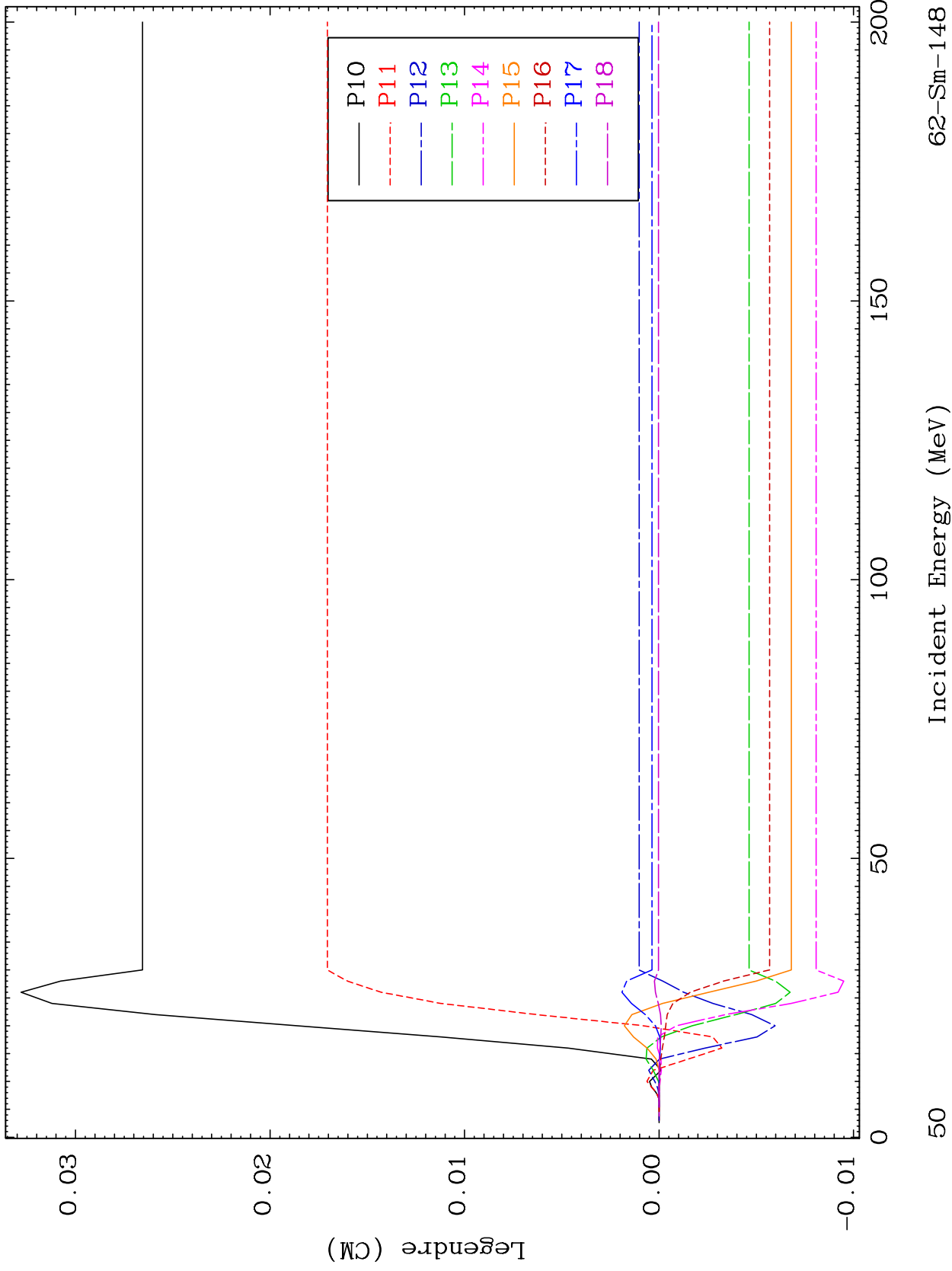
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



62-Sm-148

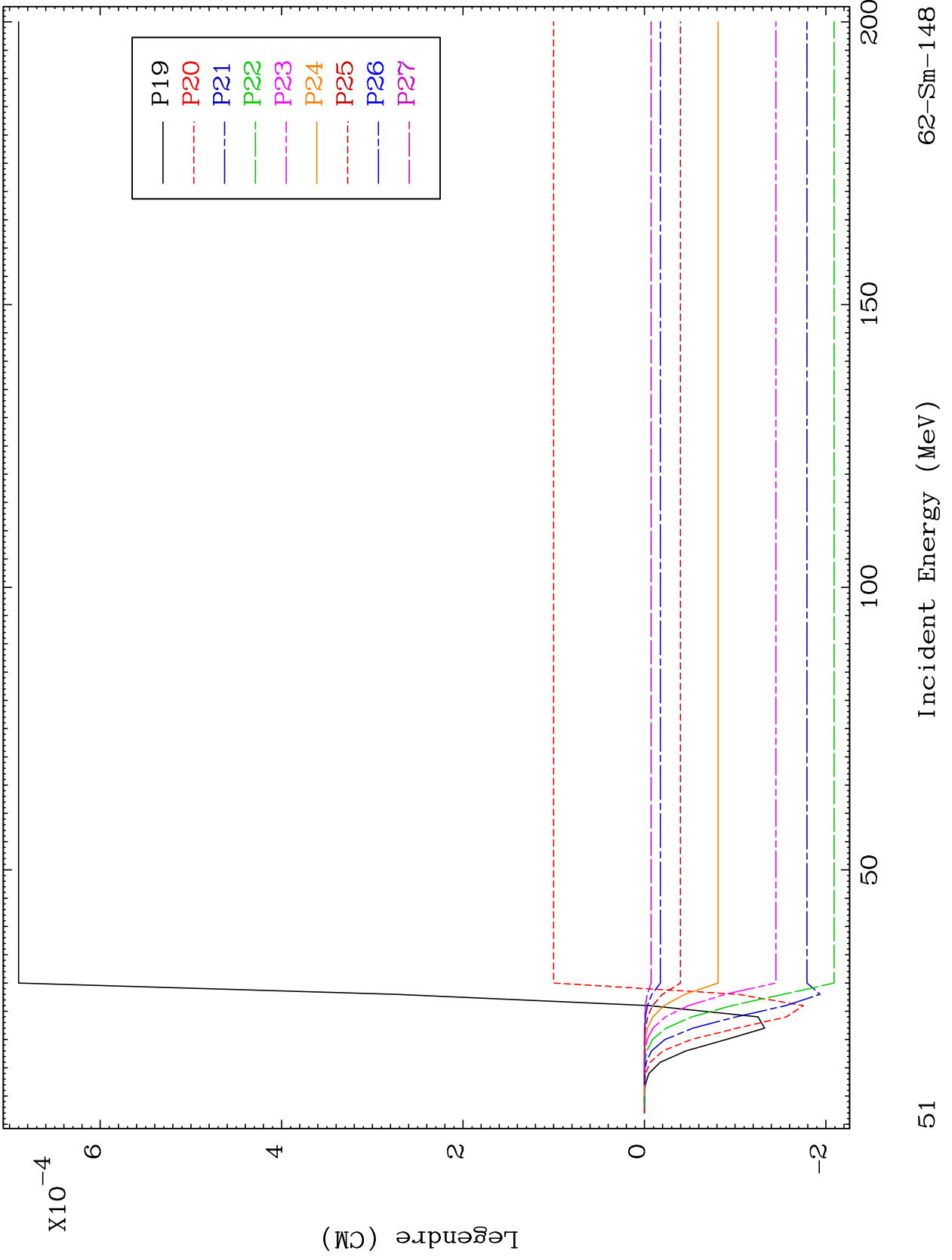
Incident Energy (MeV)

50

MAT 6237

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

62-Sm-148



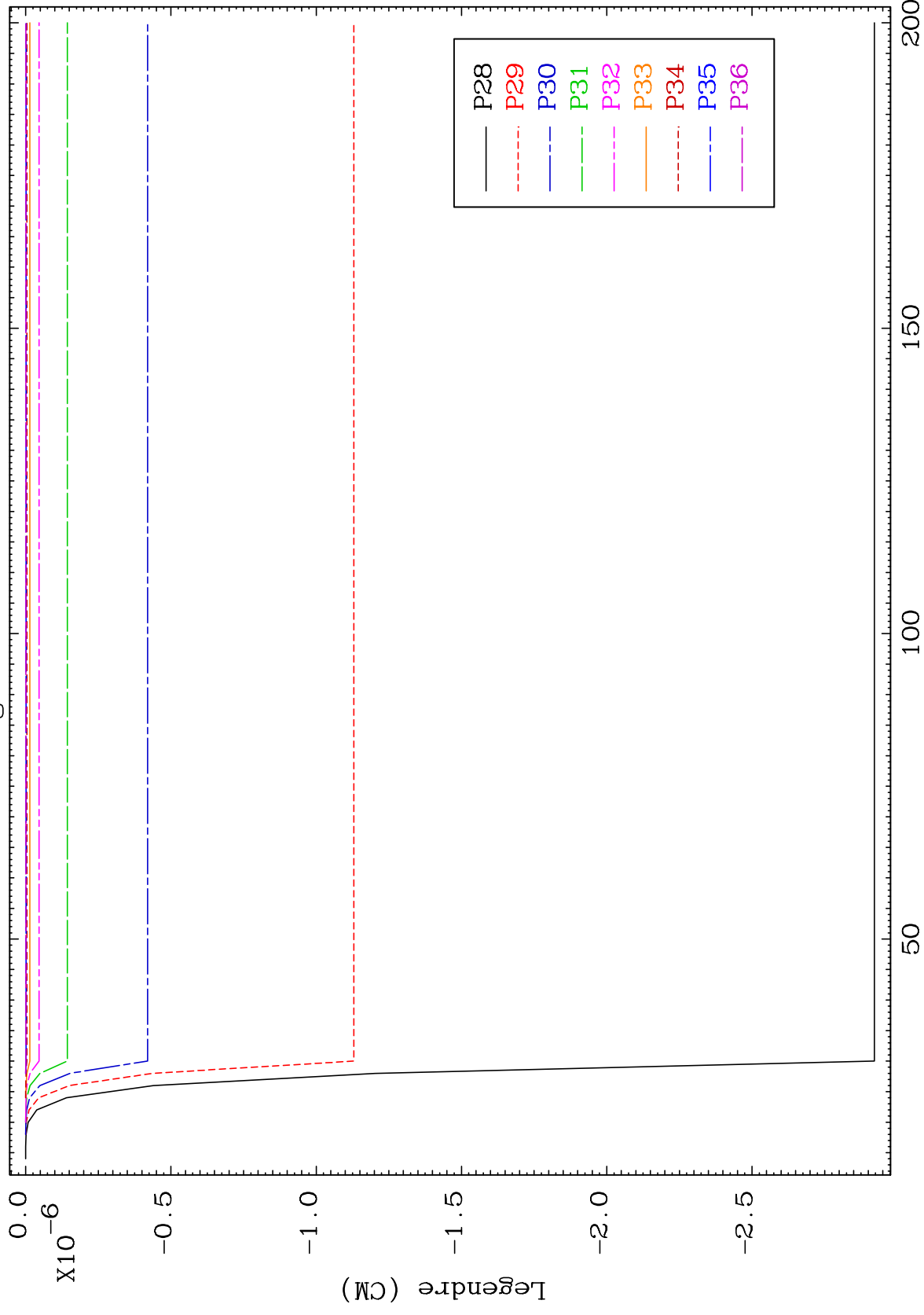
51

62-Sm-148

MAT 6237

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

62-Sm-148



52

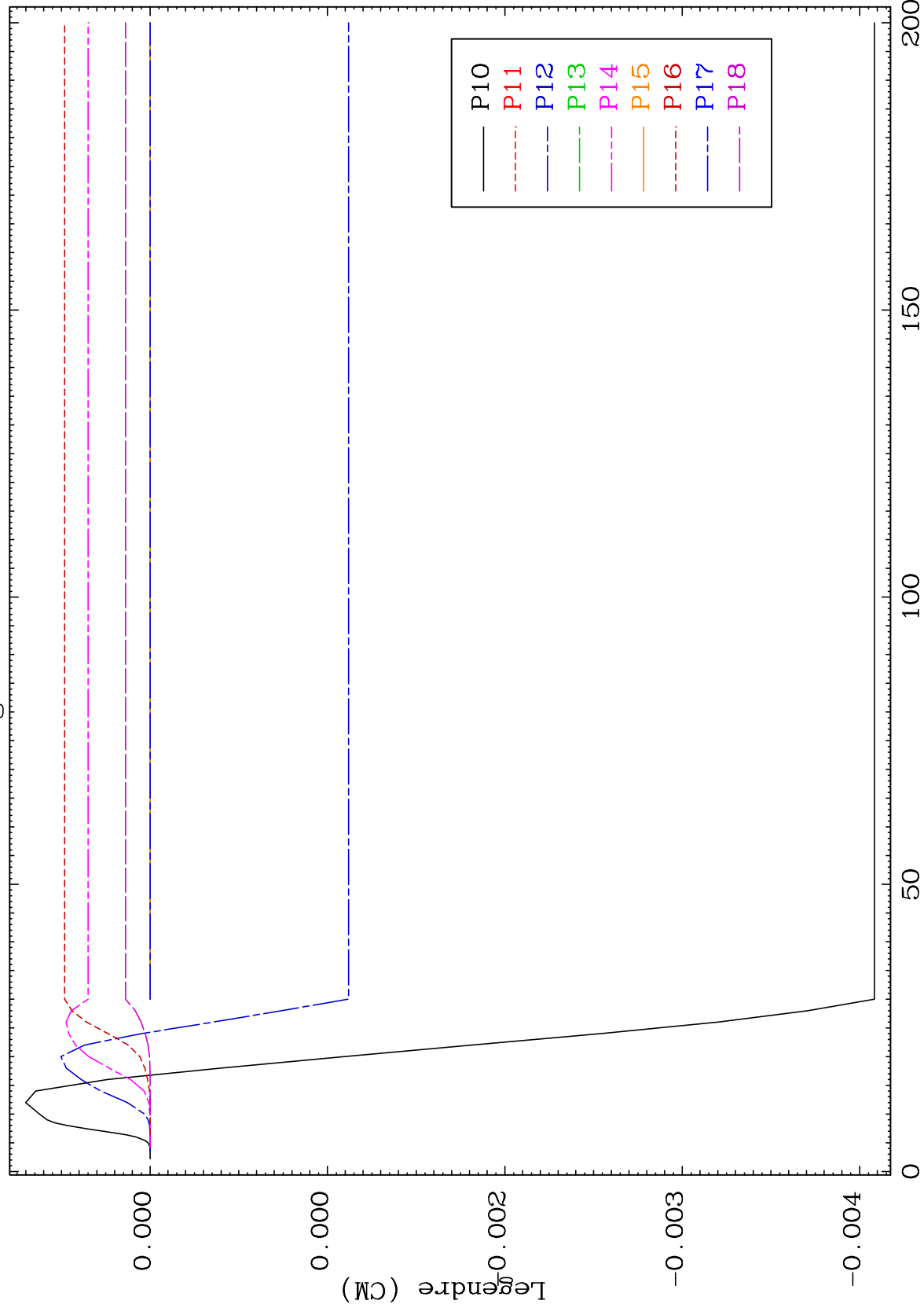
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

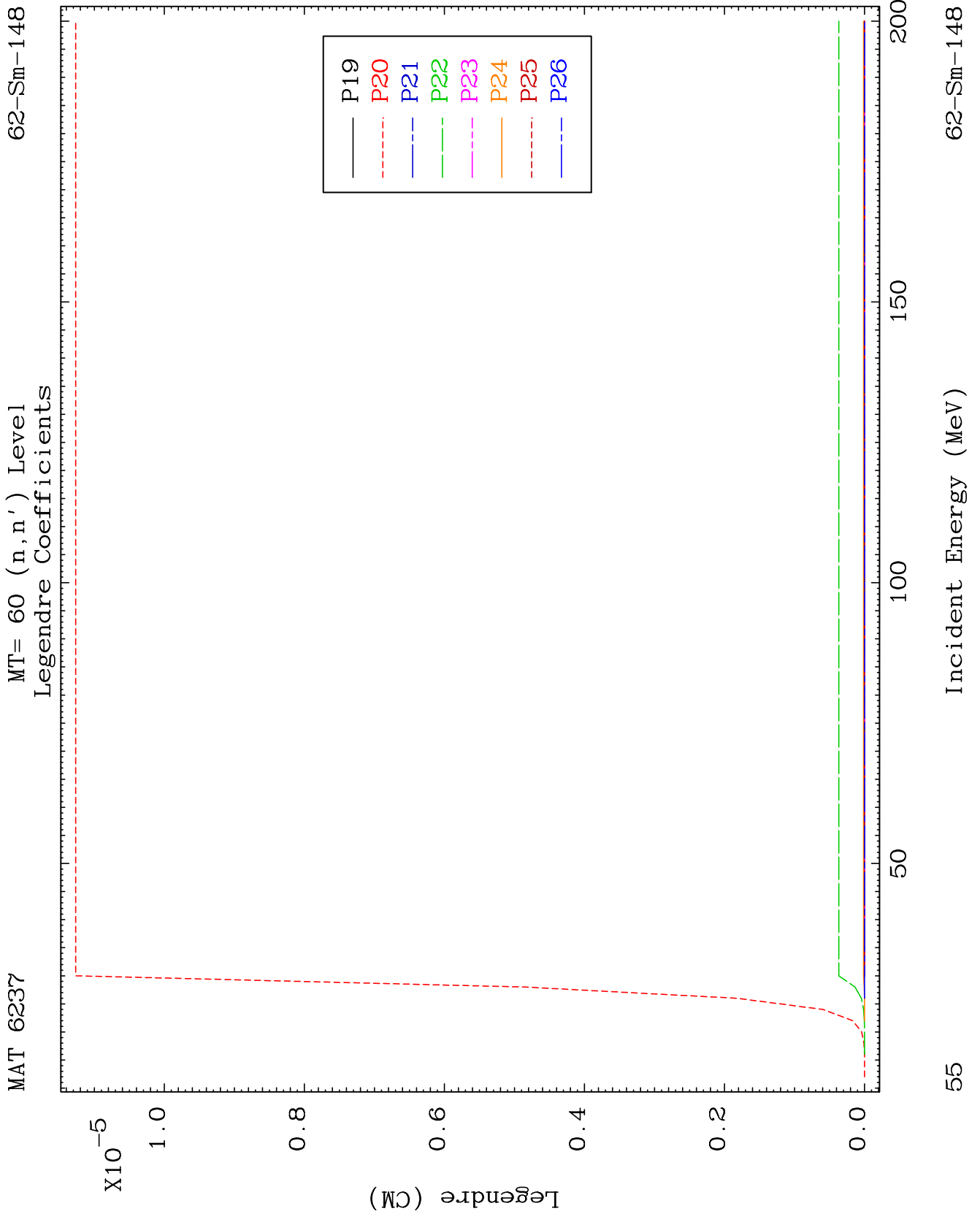
62-Sm-148



54

Incident Energy (MeV)

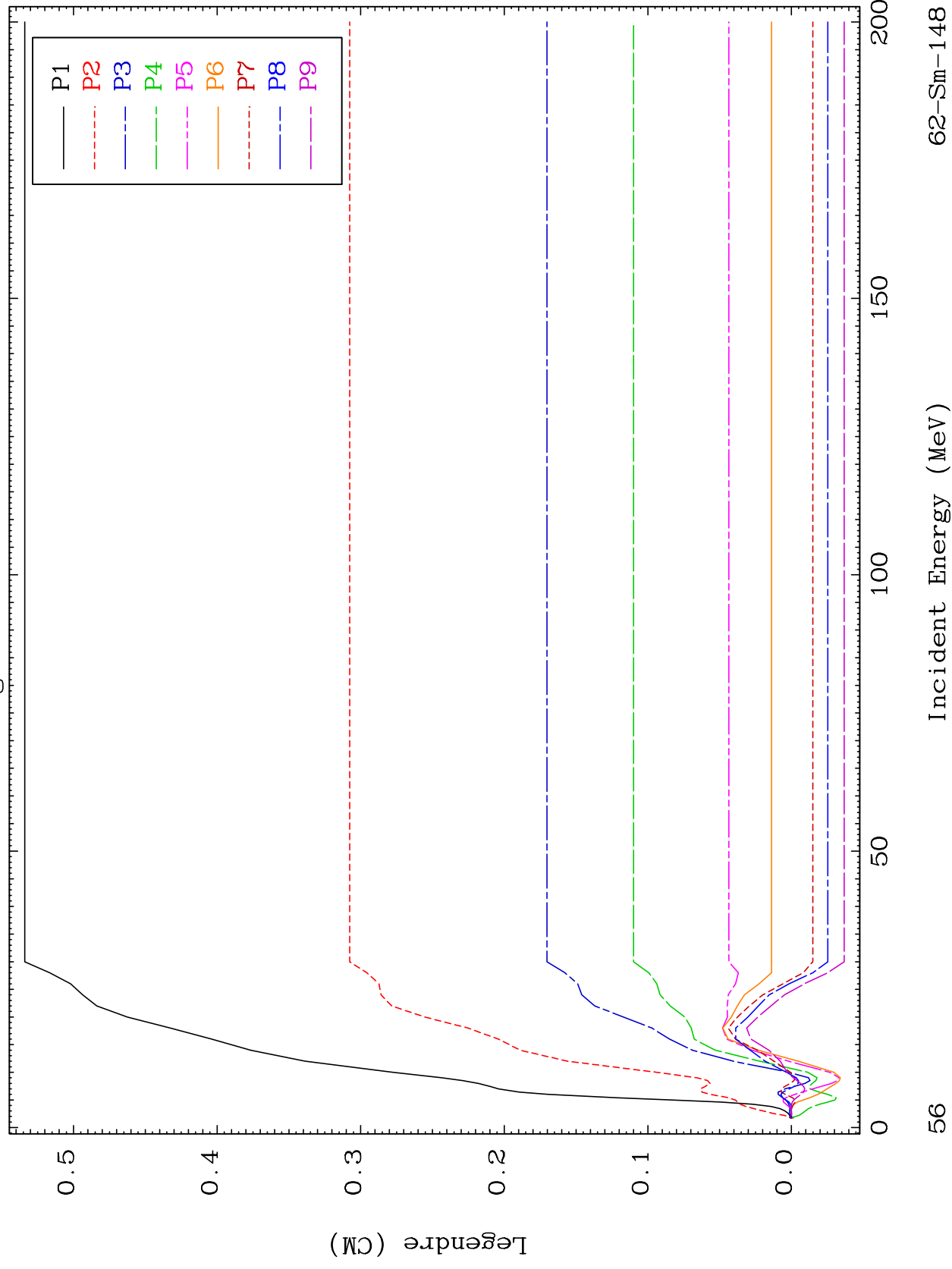
62-Sm-148



MAT 6237

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

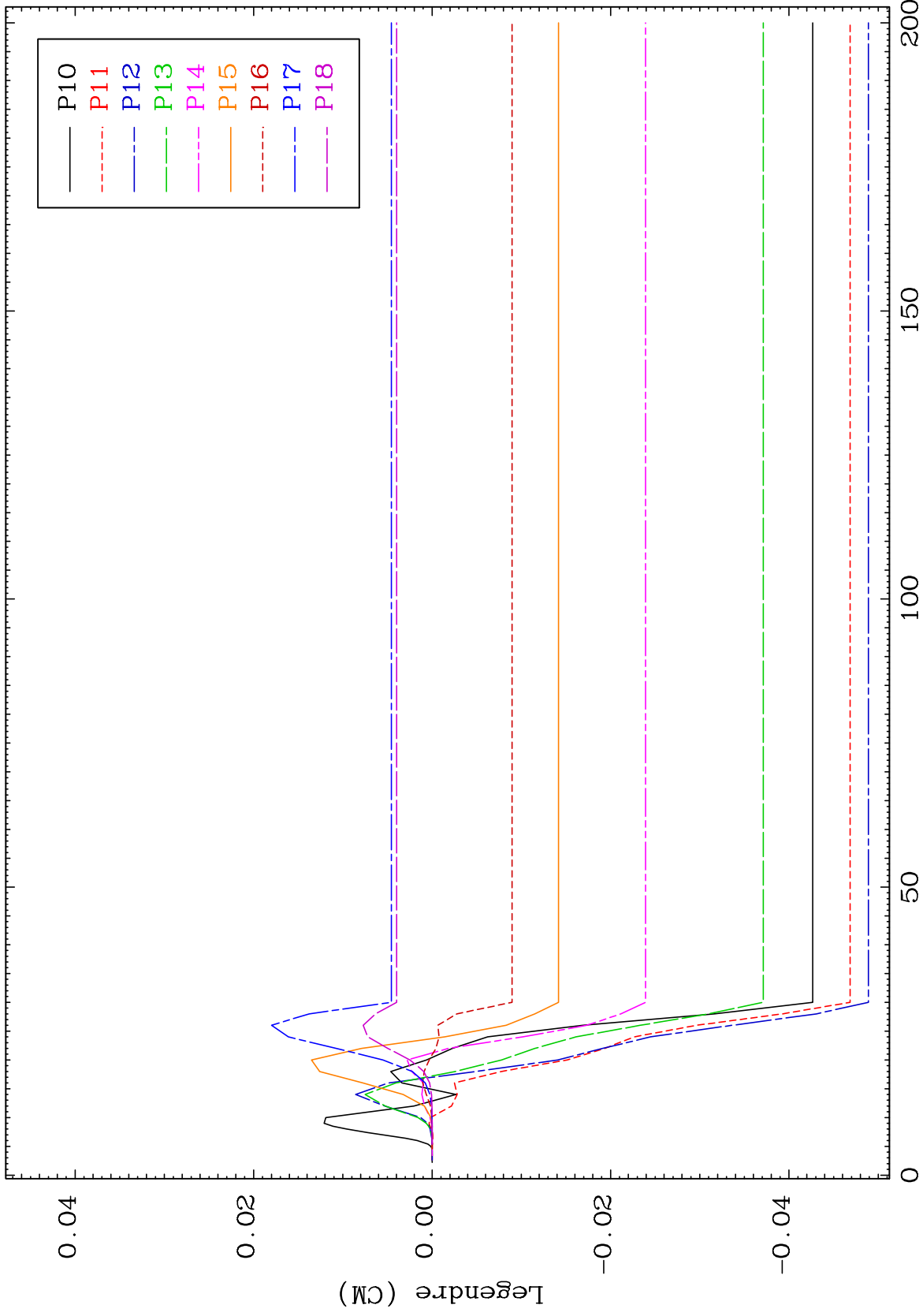
62-Sm-148



MAT 6237

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

62-Sm-148



57

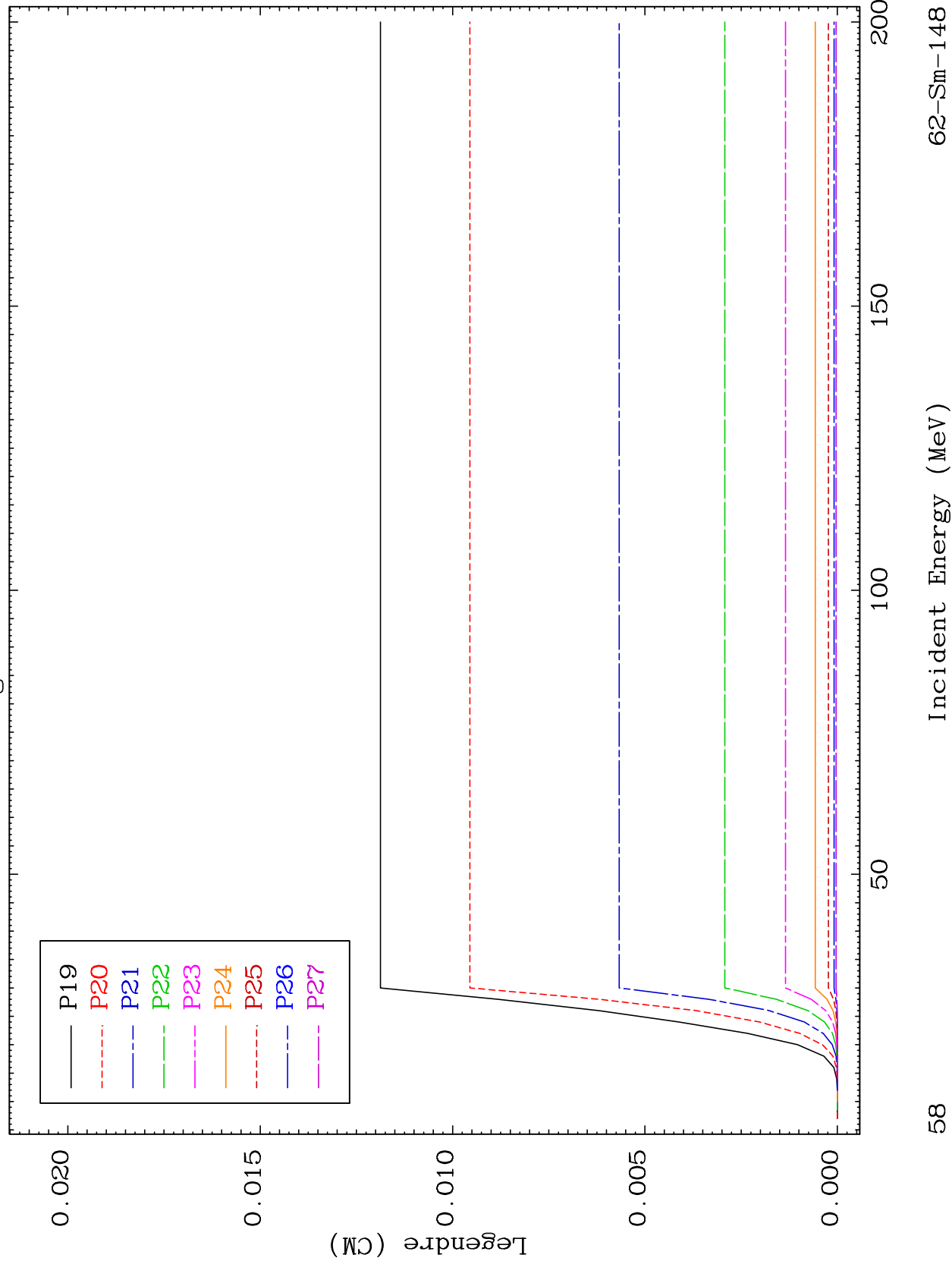
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



58

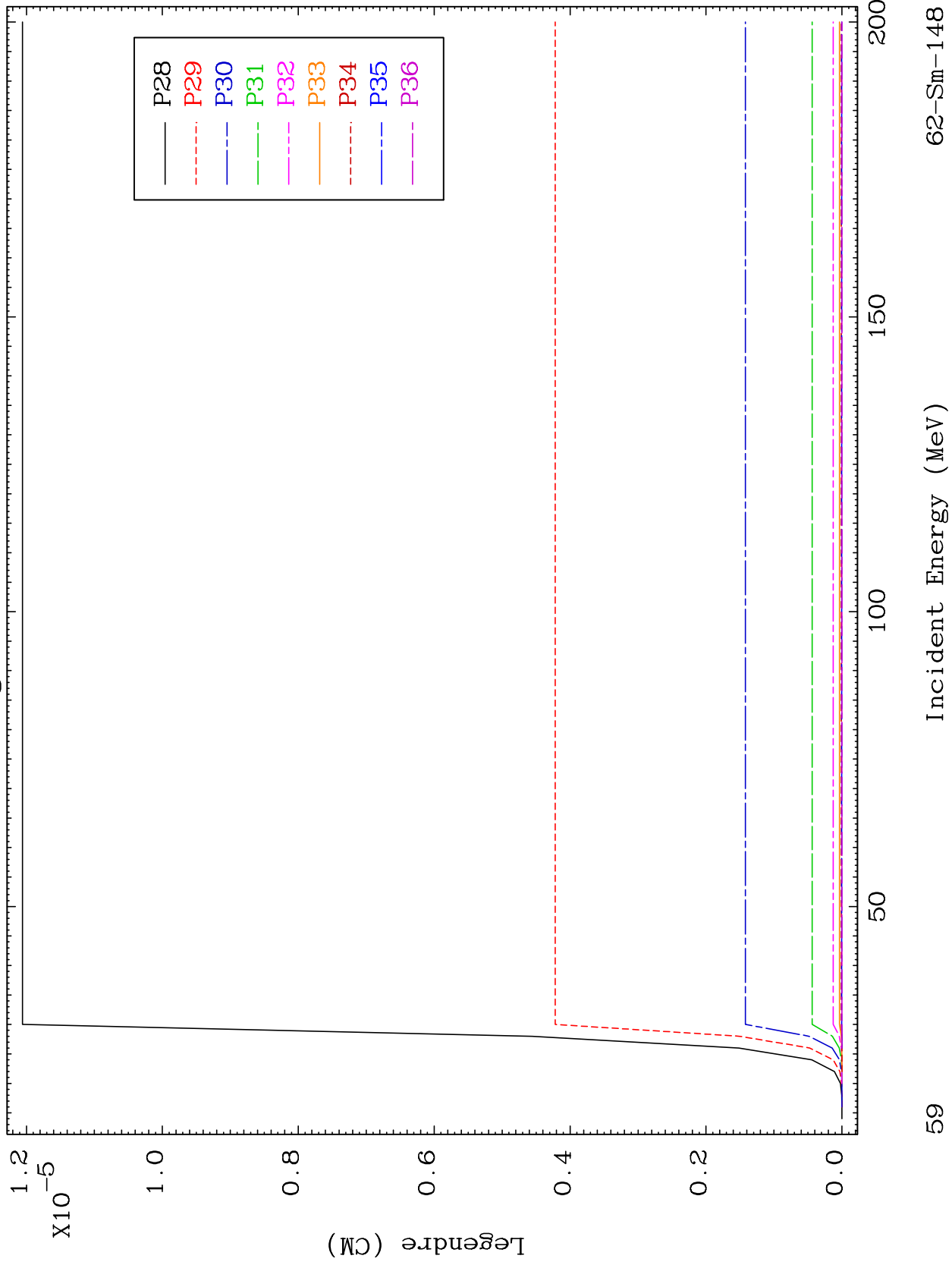
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



59

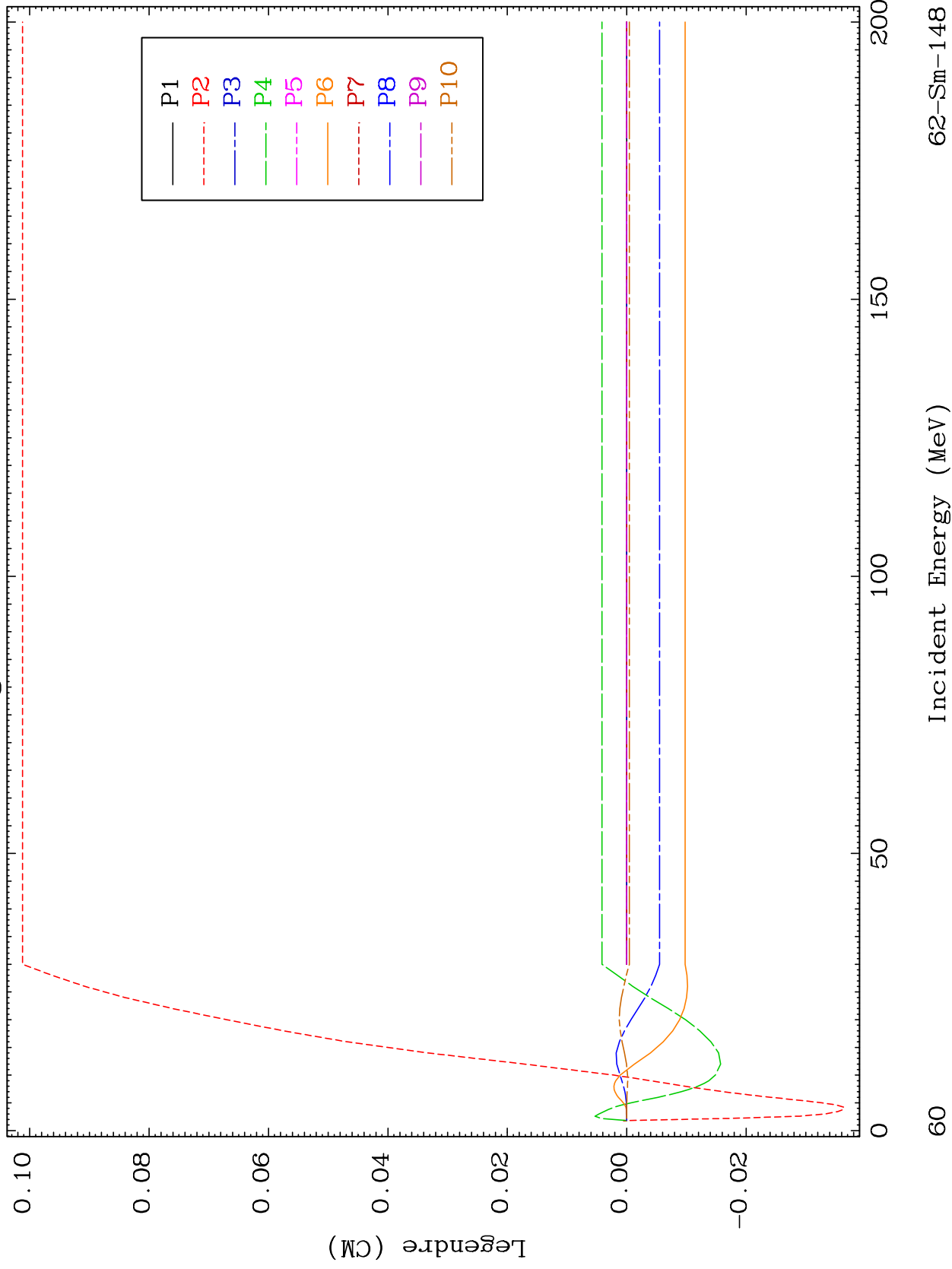
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

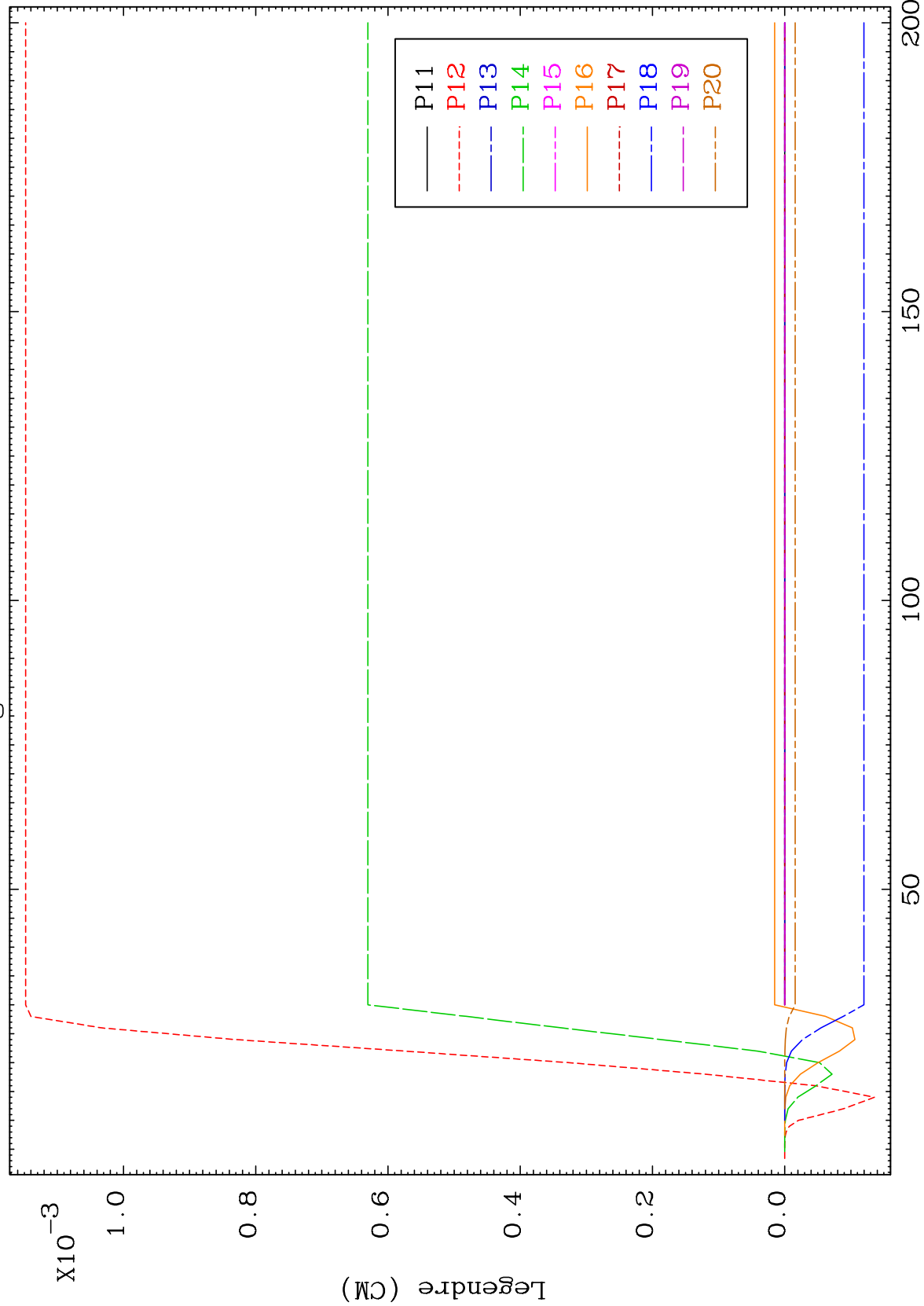
62-Sm-148



MAT 6237

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

62-Sm-148



61

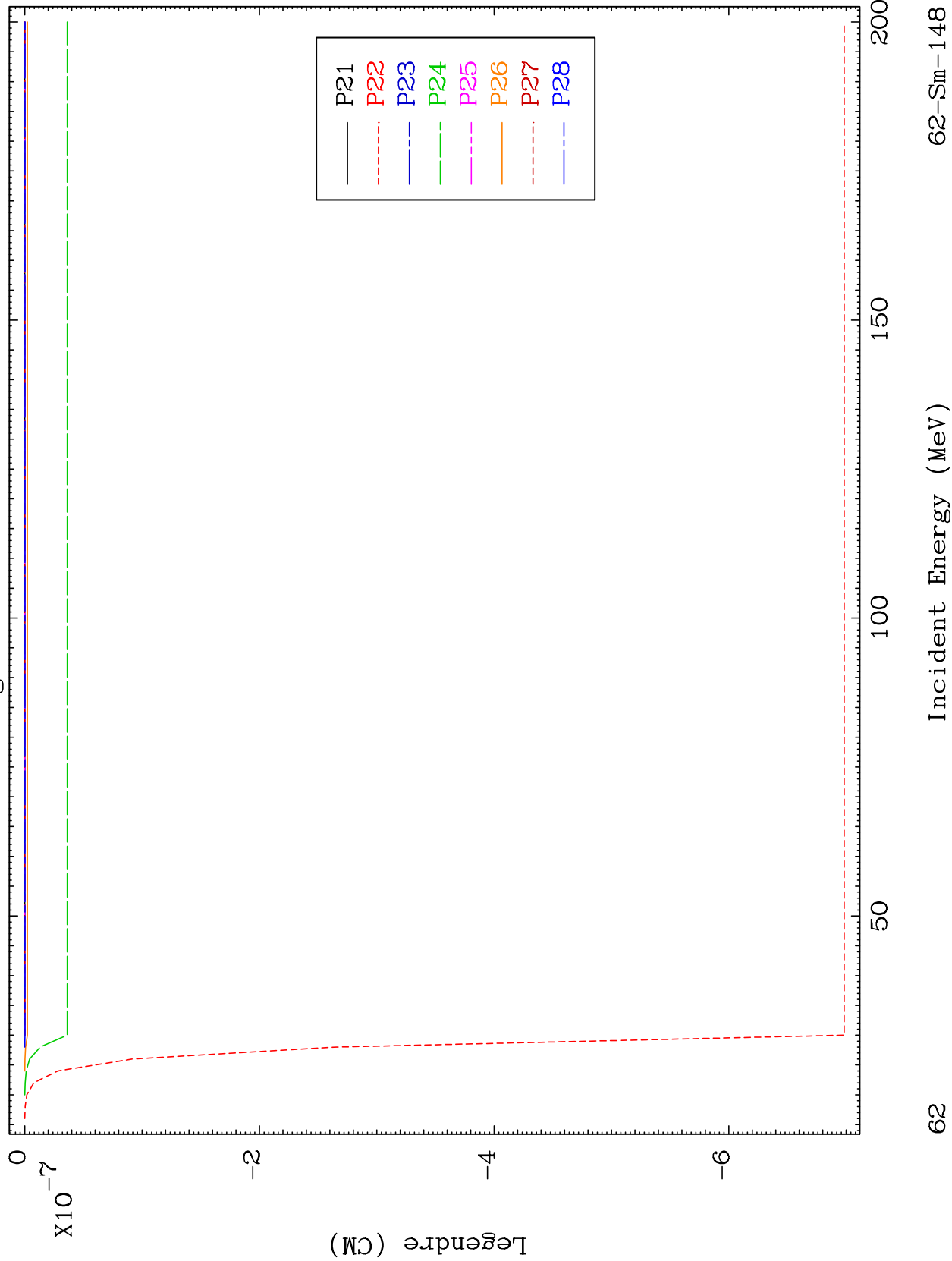
Incident Energy (MeV)

62-Sm-148

MAT 6237

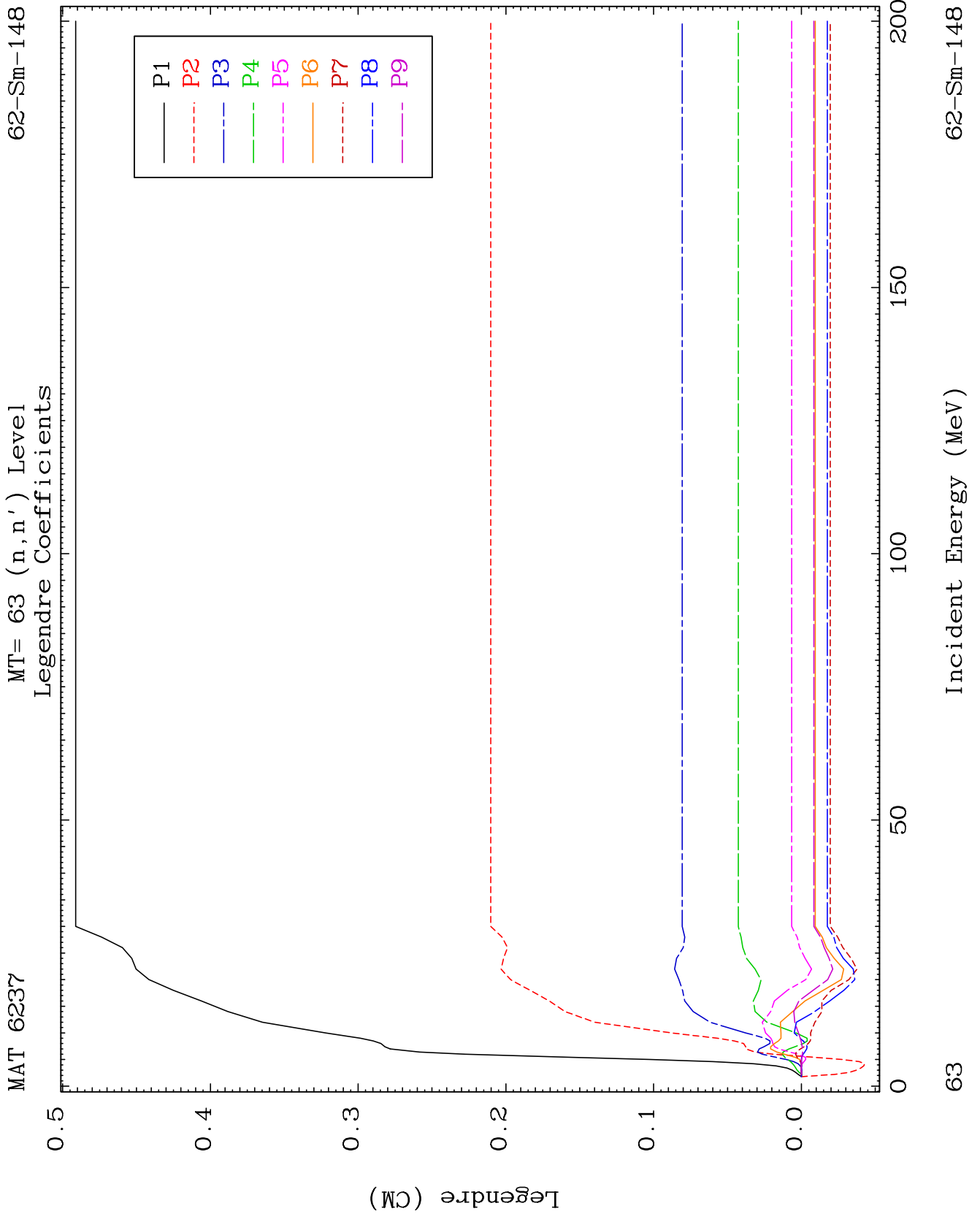
MT= 62 (n,n') Level
Legendre Coefficients

62-Sm-148



62

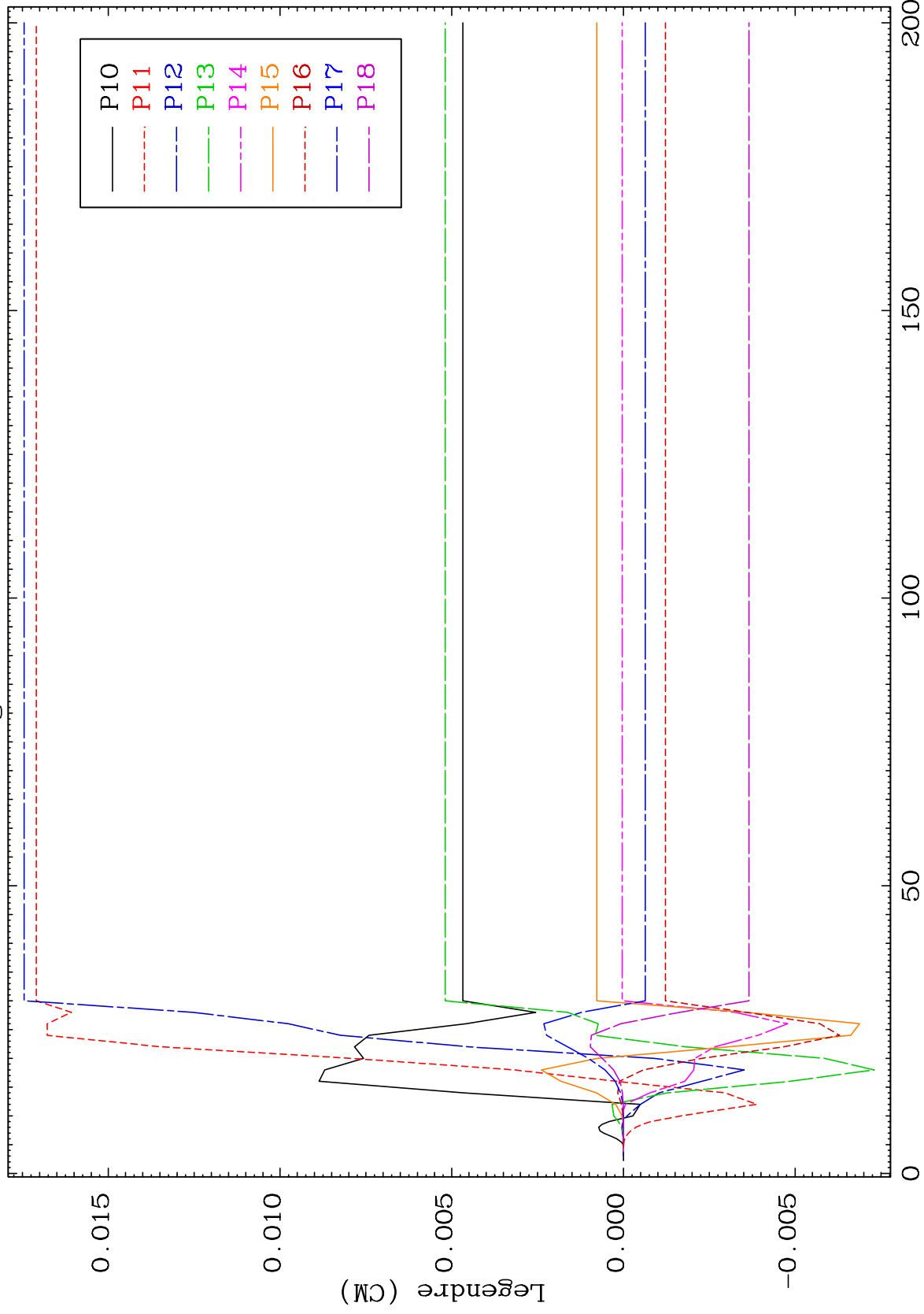
62-Sm-148



MAT 6237

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

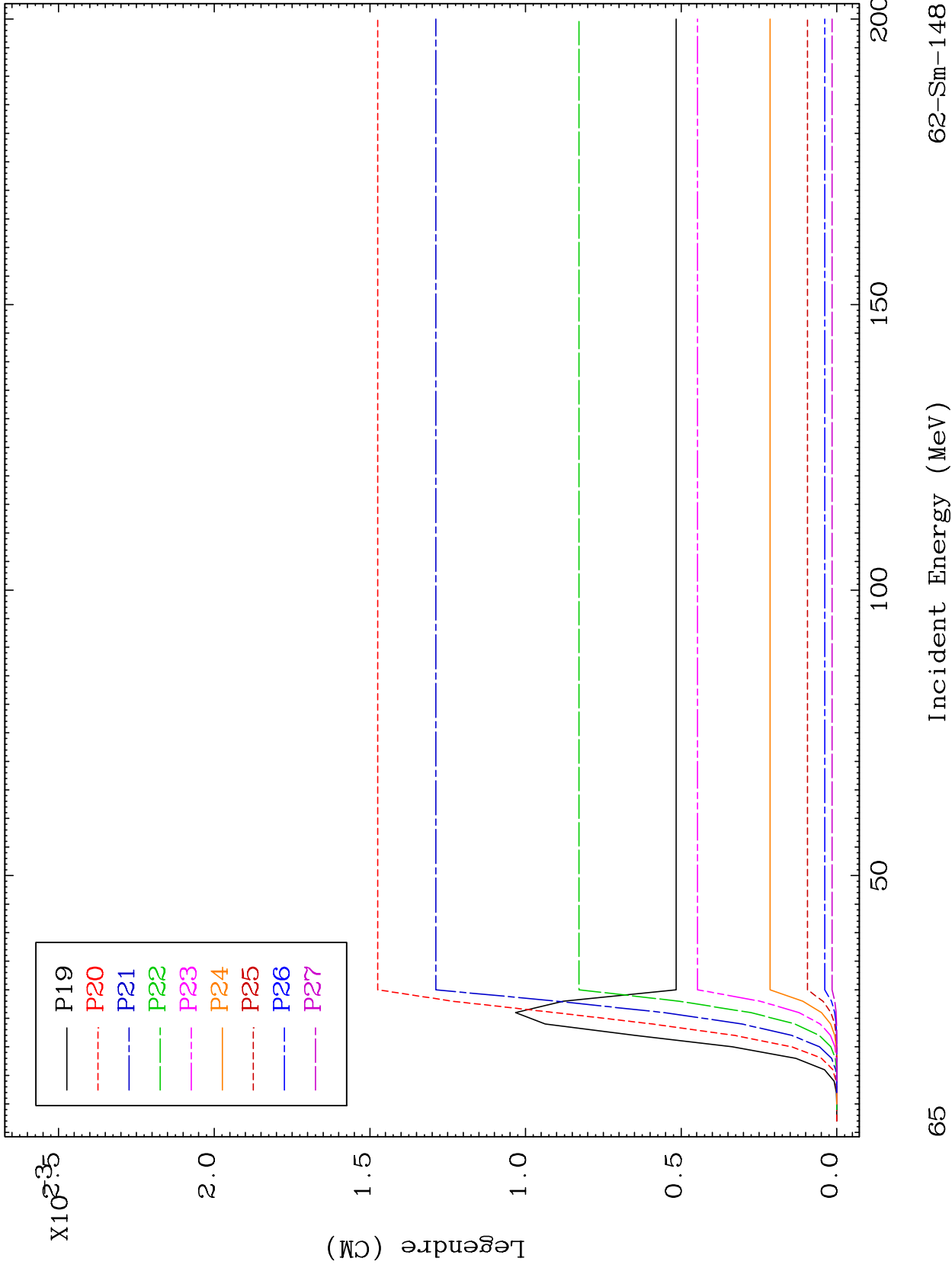
62-Sm-148



64

Incident Energy (MeV)

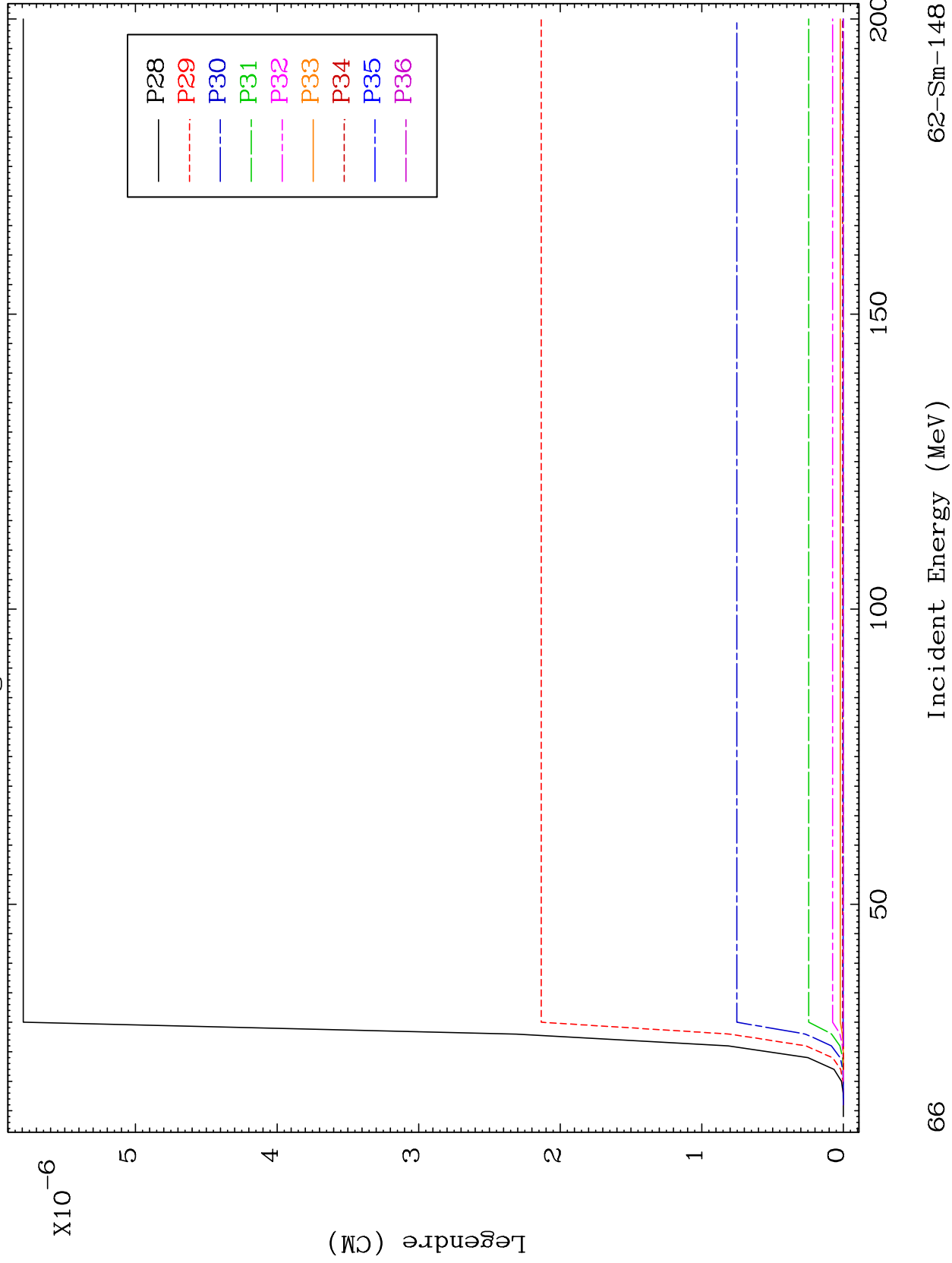
62-Sm-148

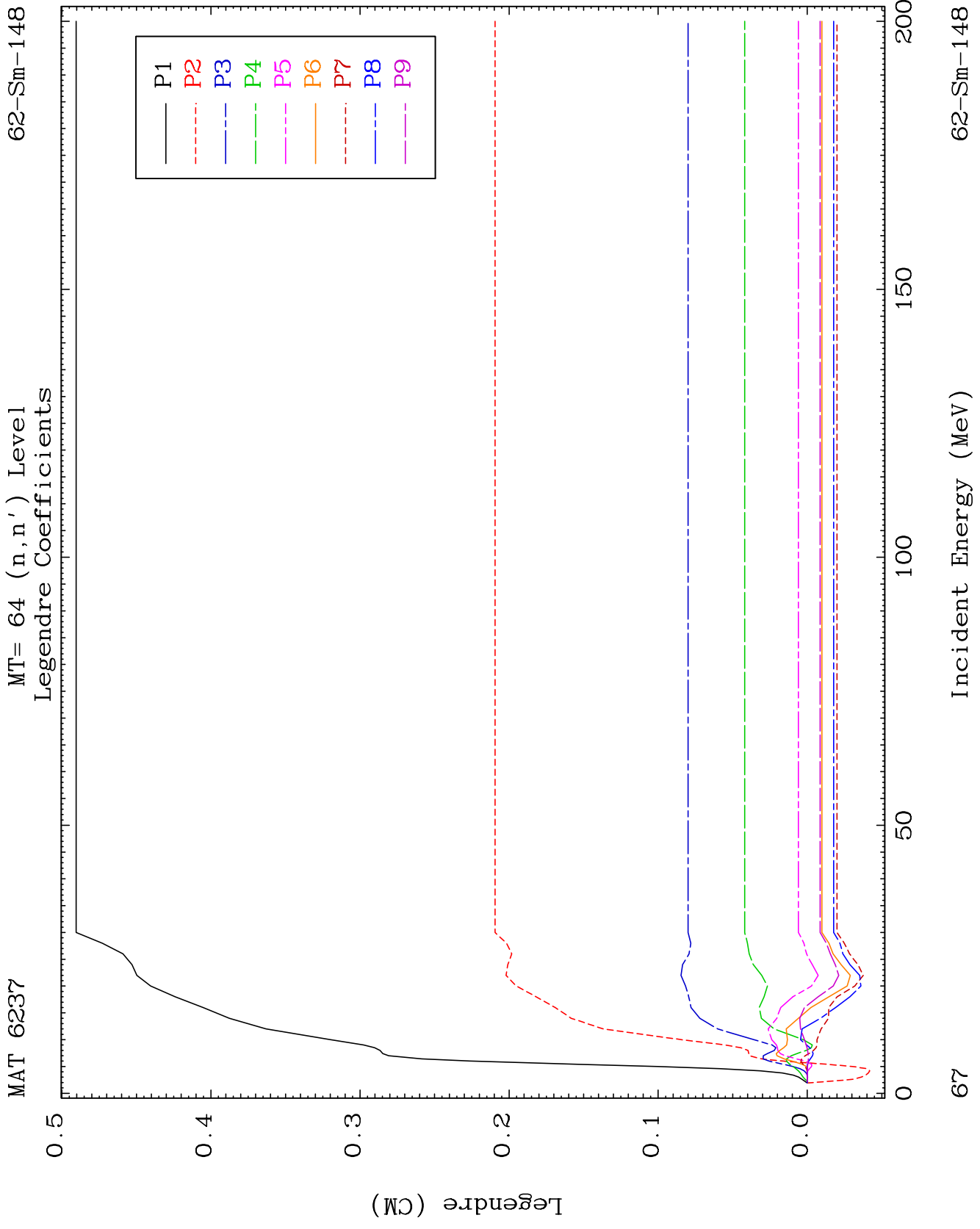


MAT 6237

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

62-Sm-148

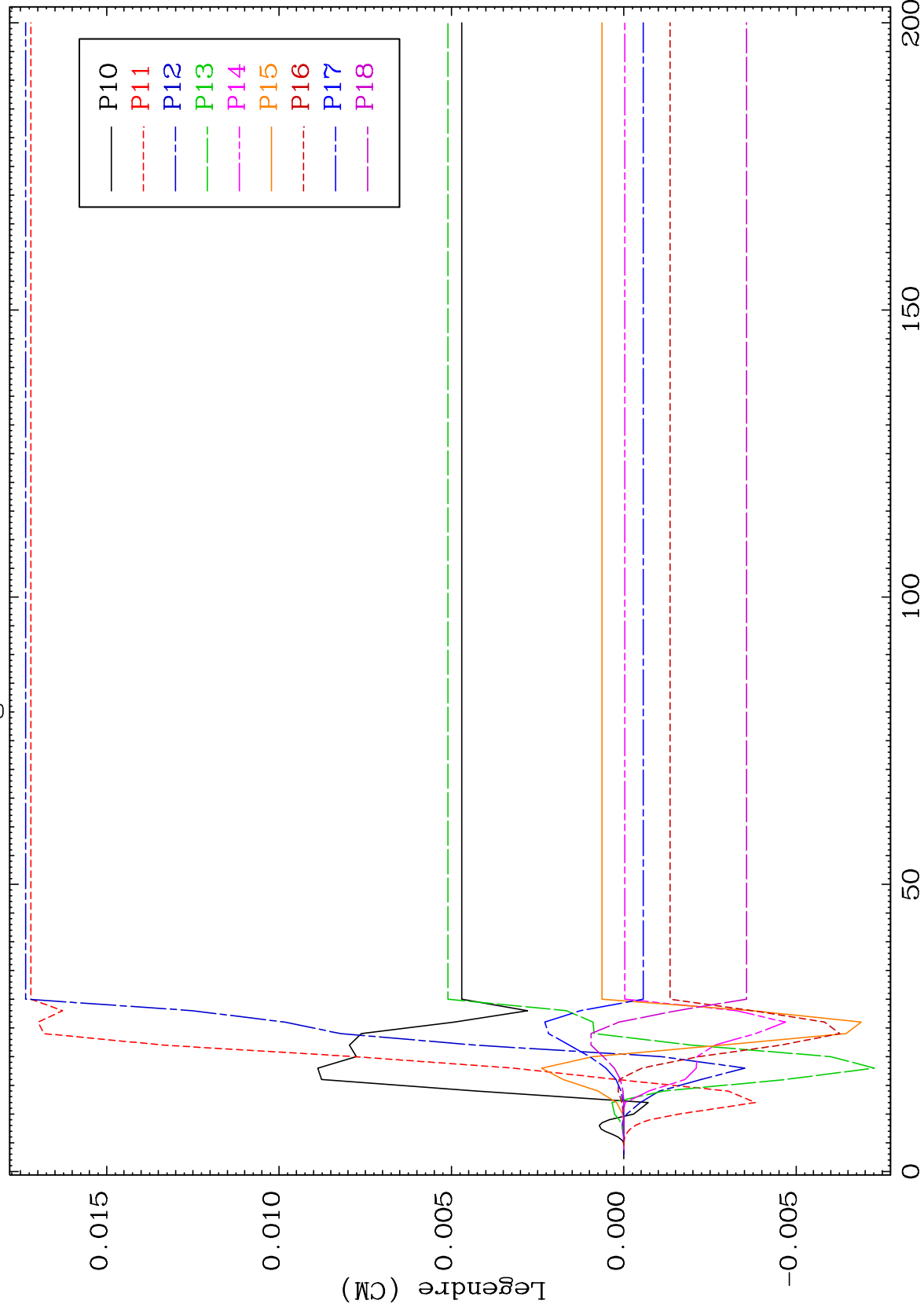




MAT 6237

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

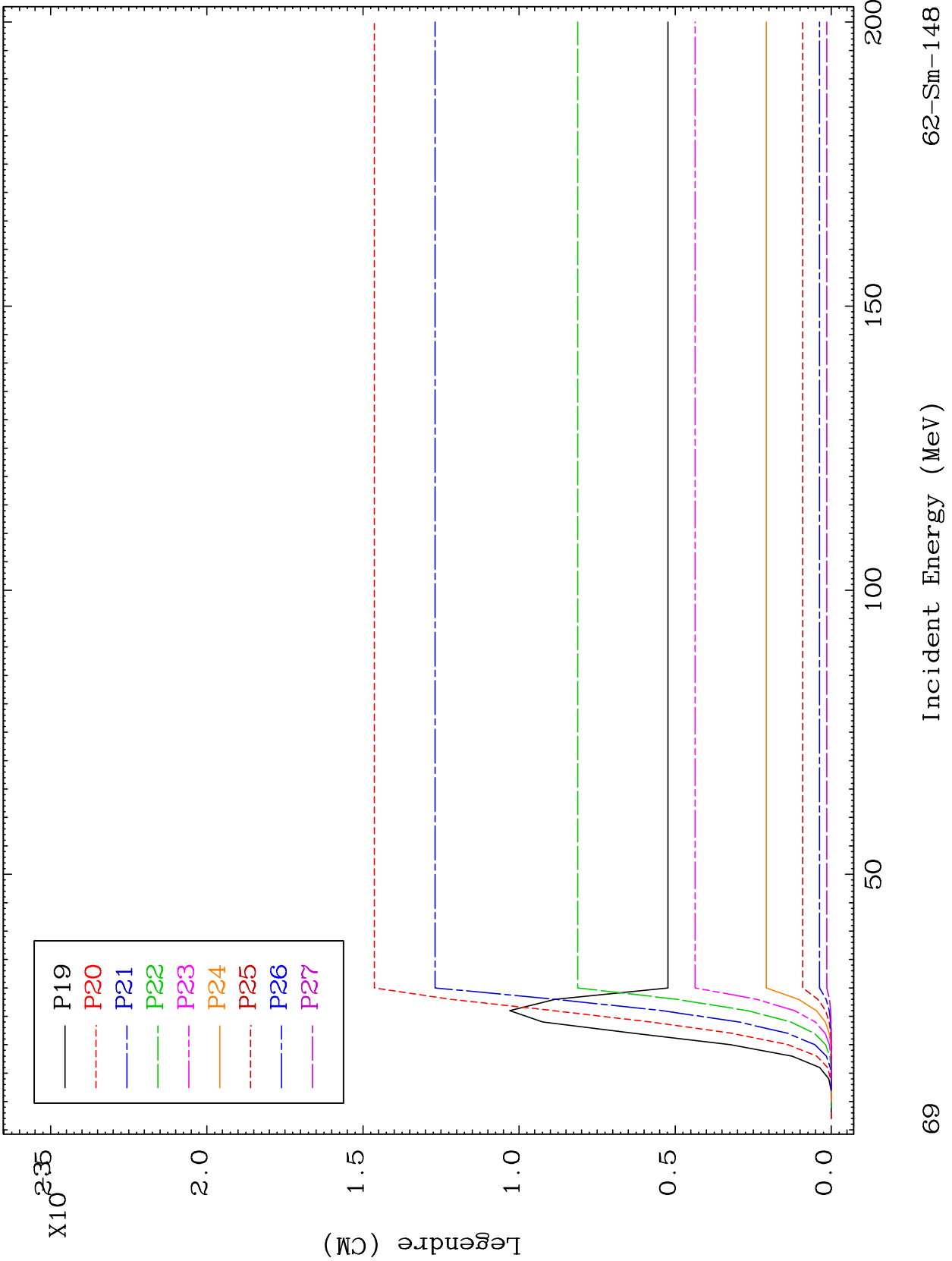
62-Sm-148



68

Incident Energy (MeV)

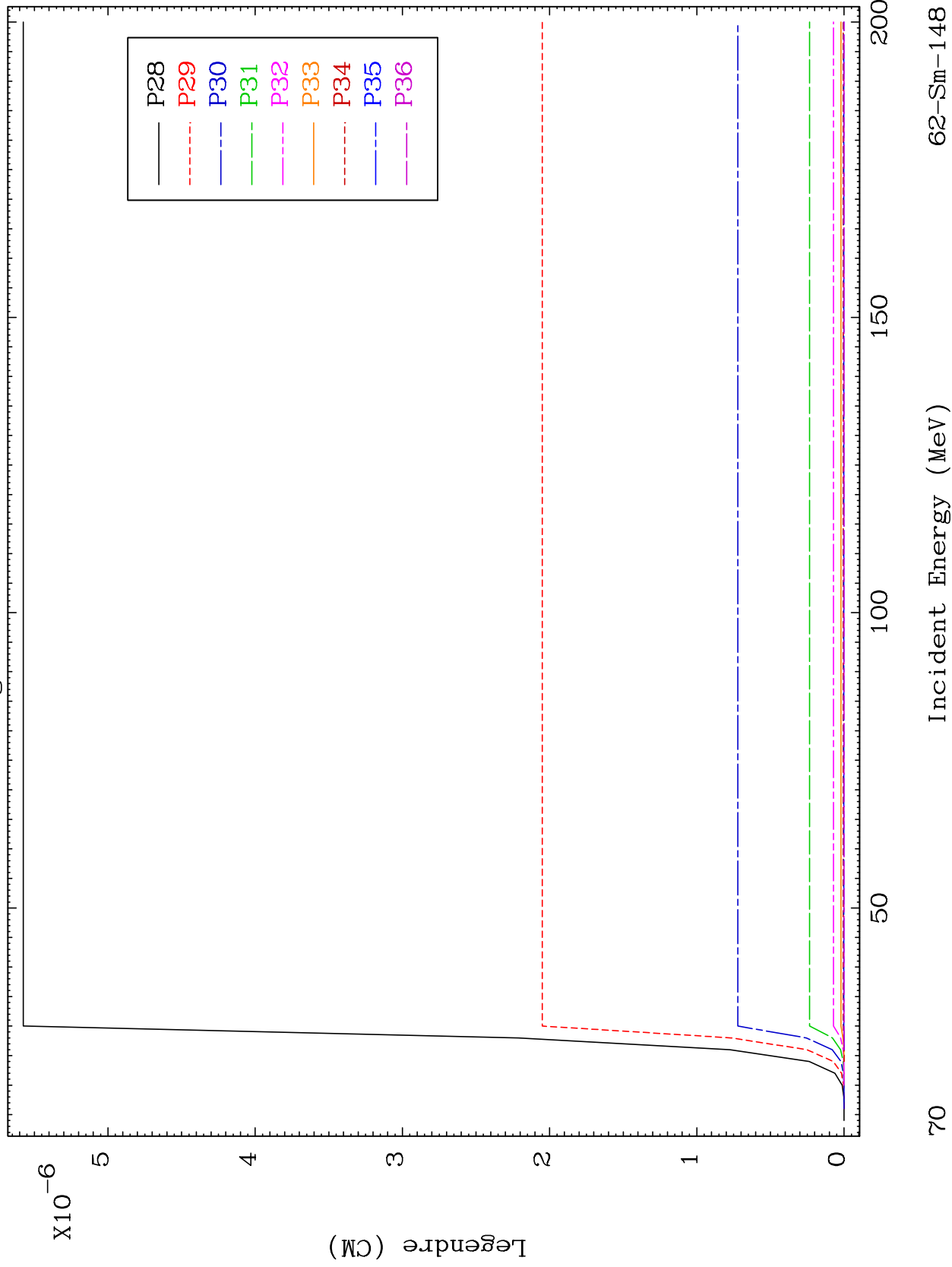
62-Sm-148



MAT 6237

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

62-Sm-148



70

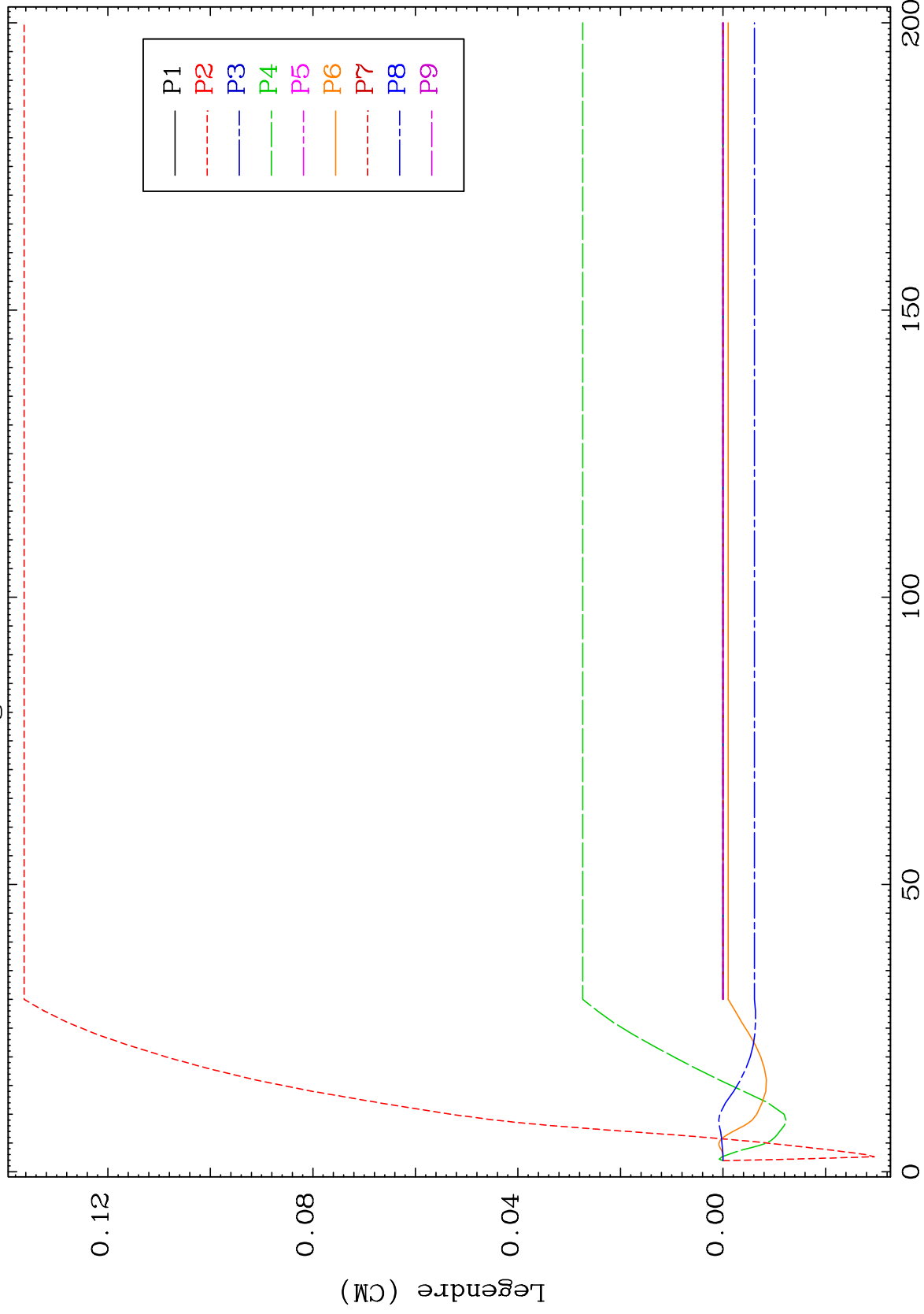
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



71

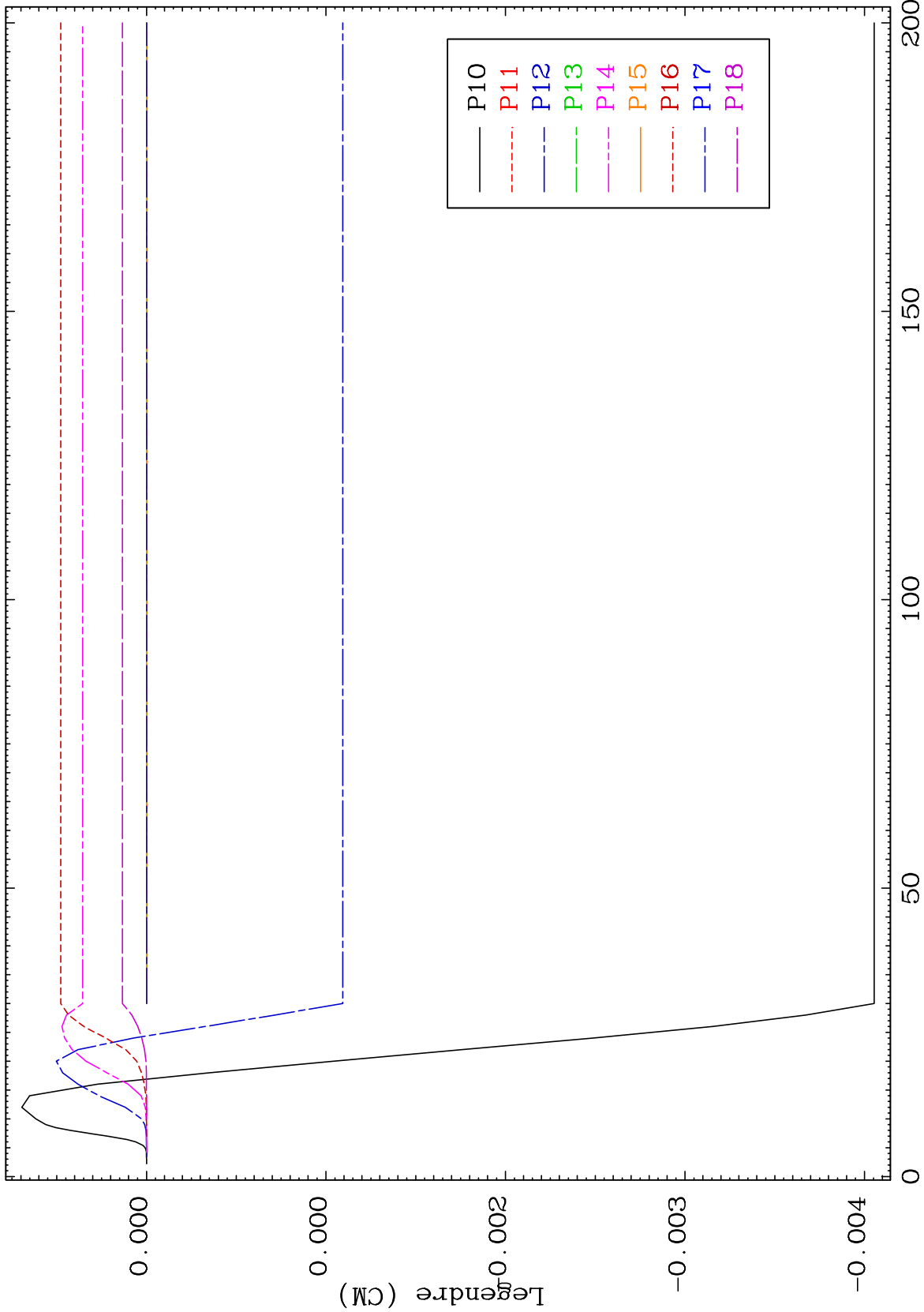
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



72

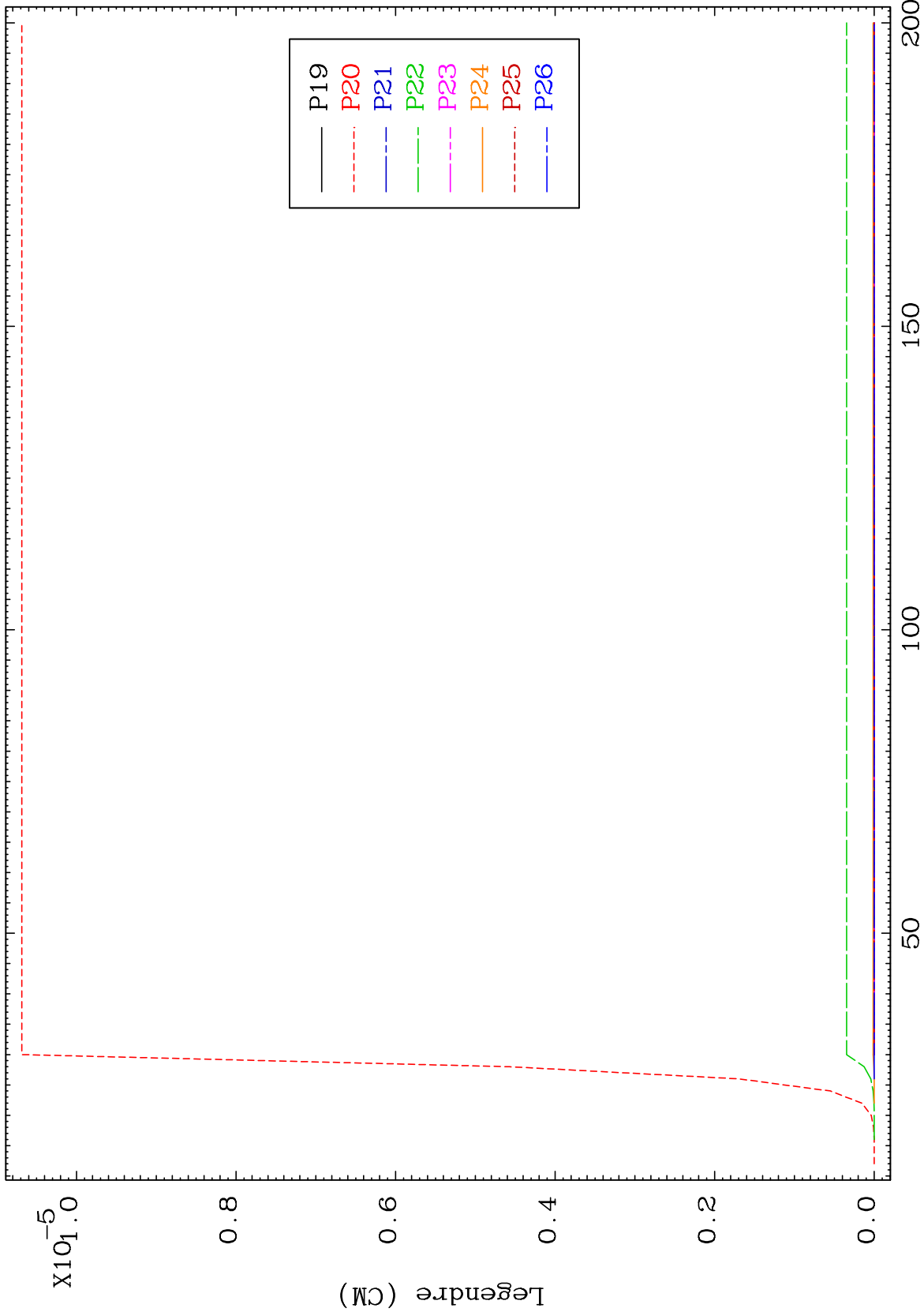
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



73

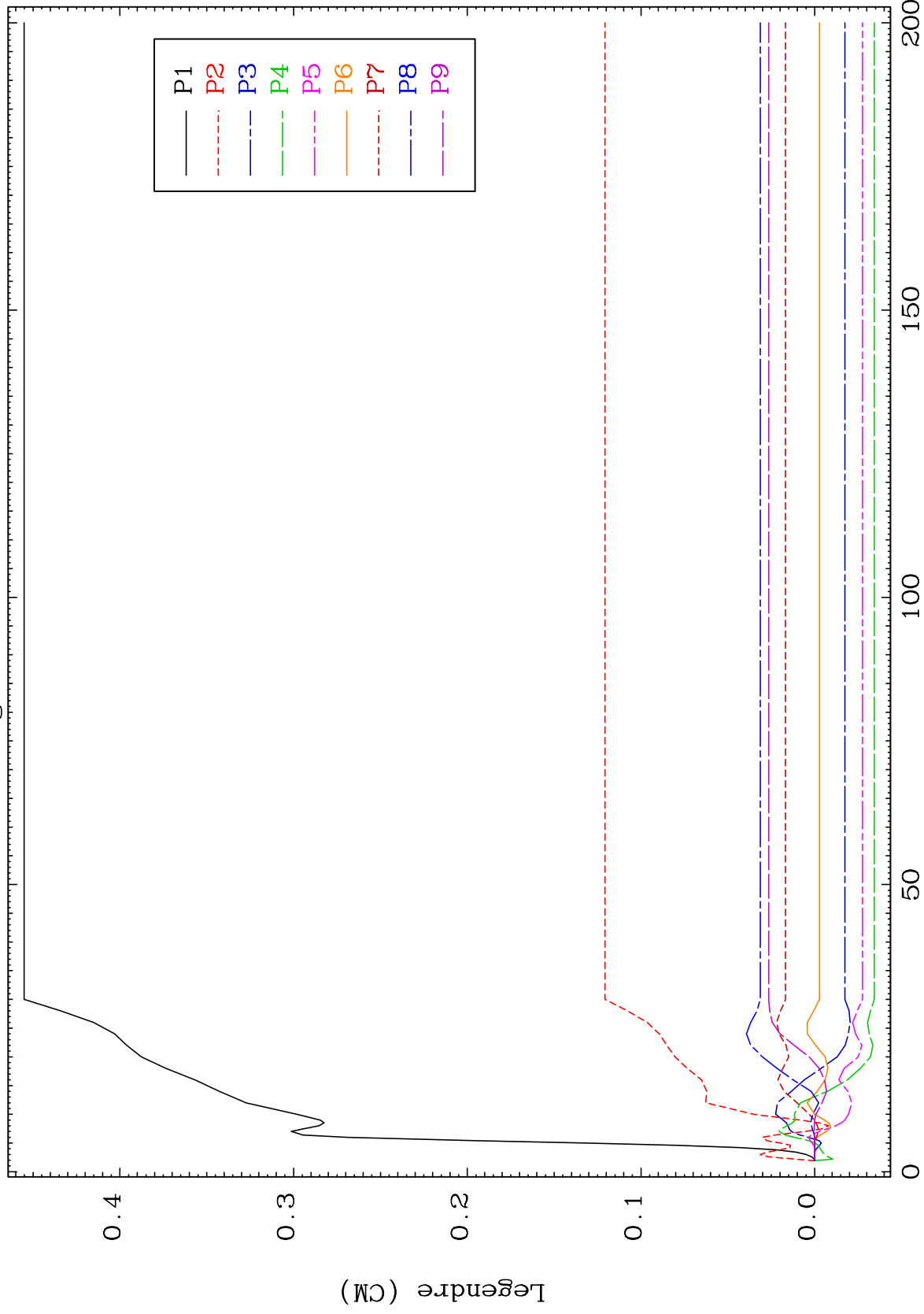
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



74

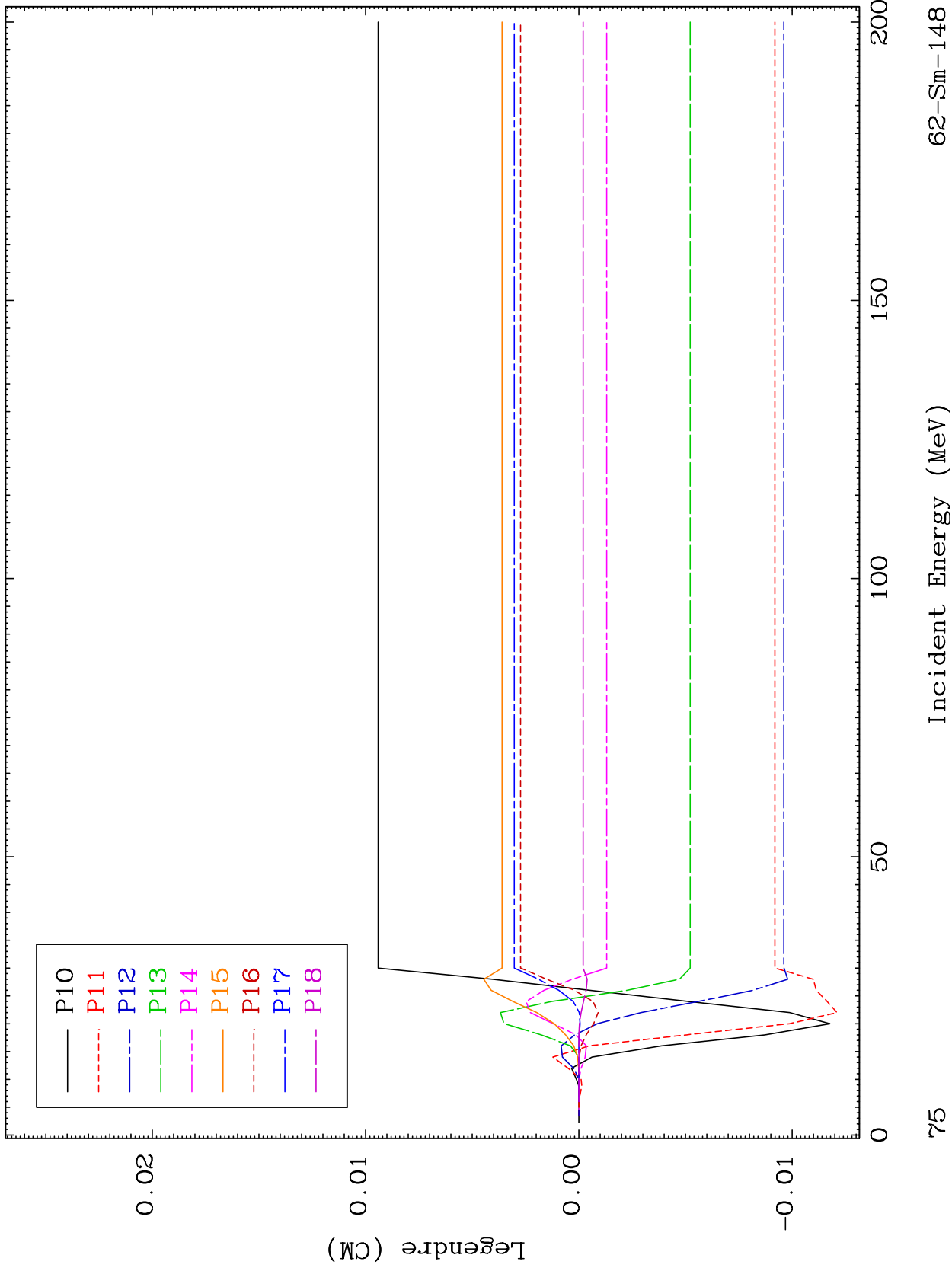
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



75

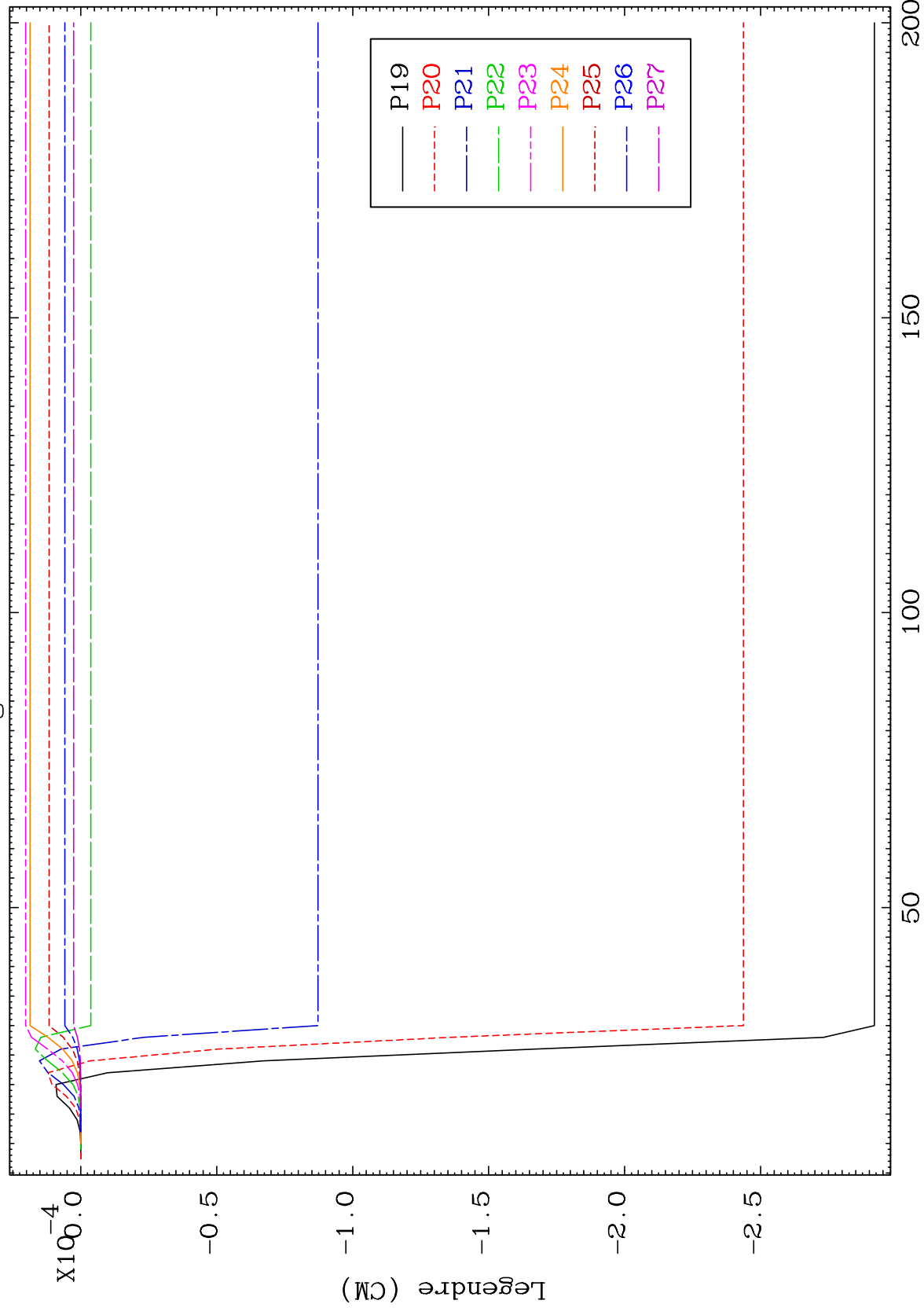
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



76

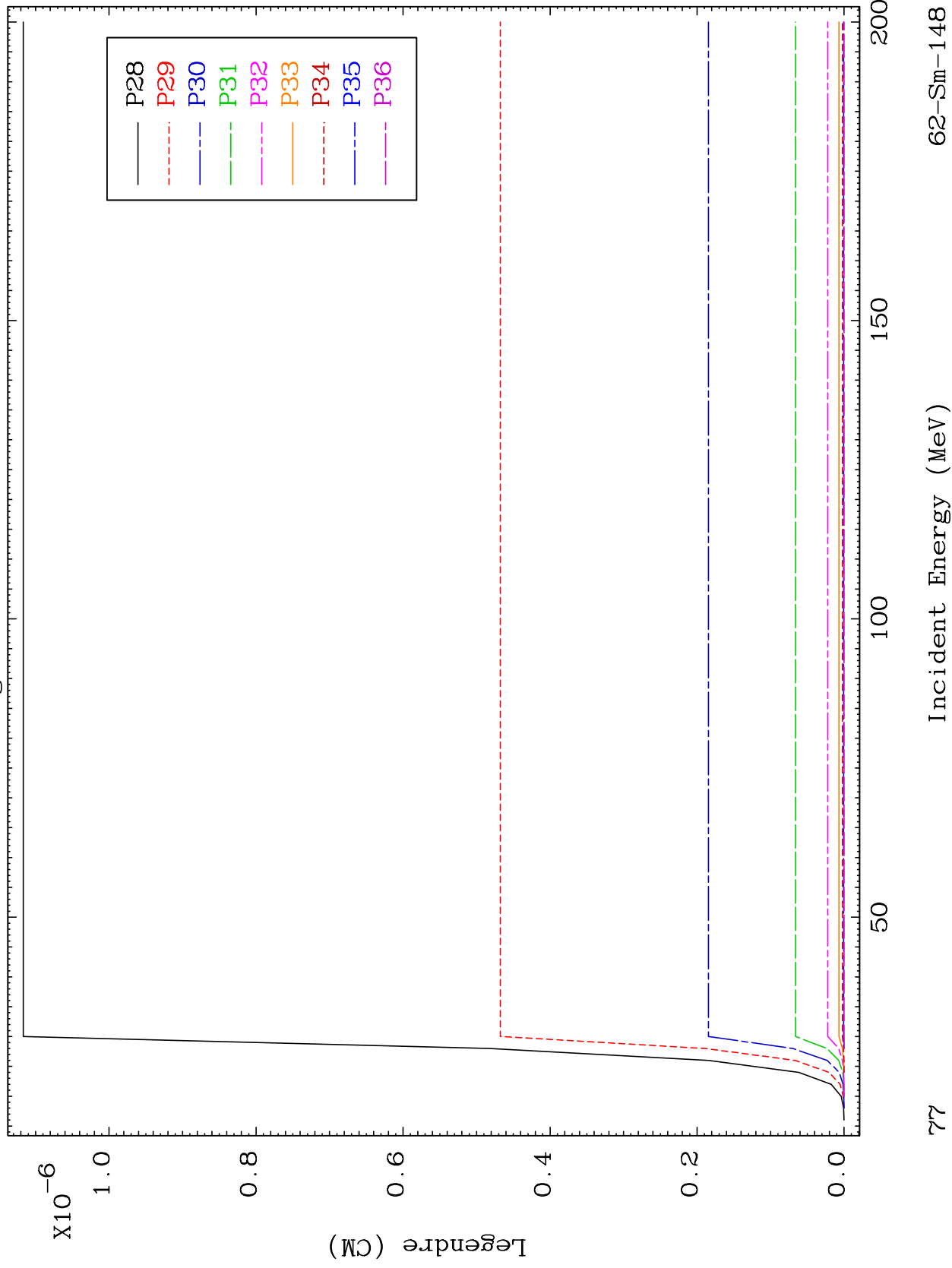
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148

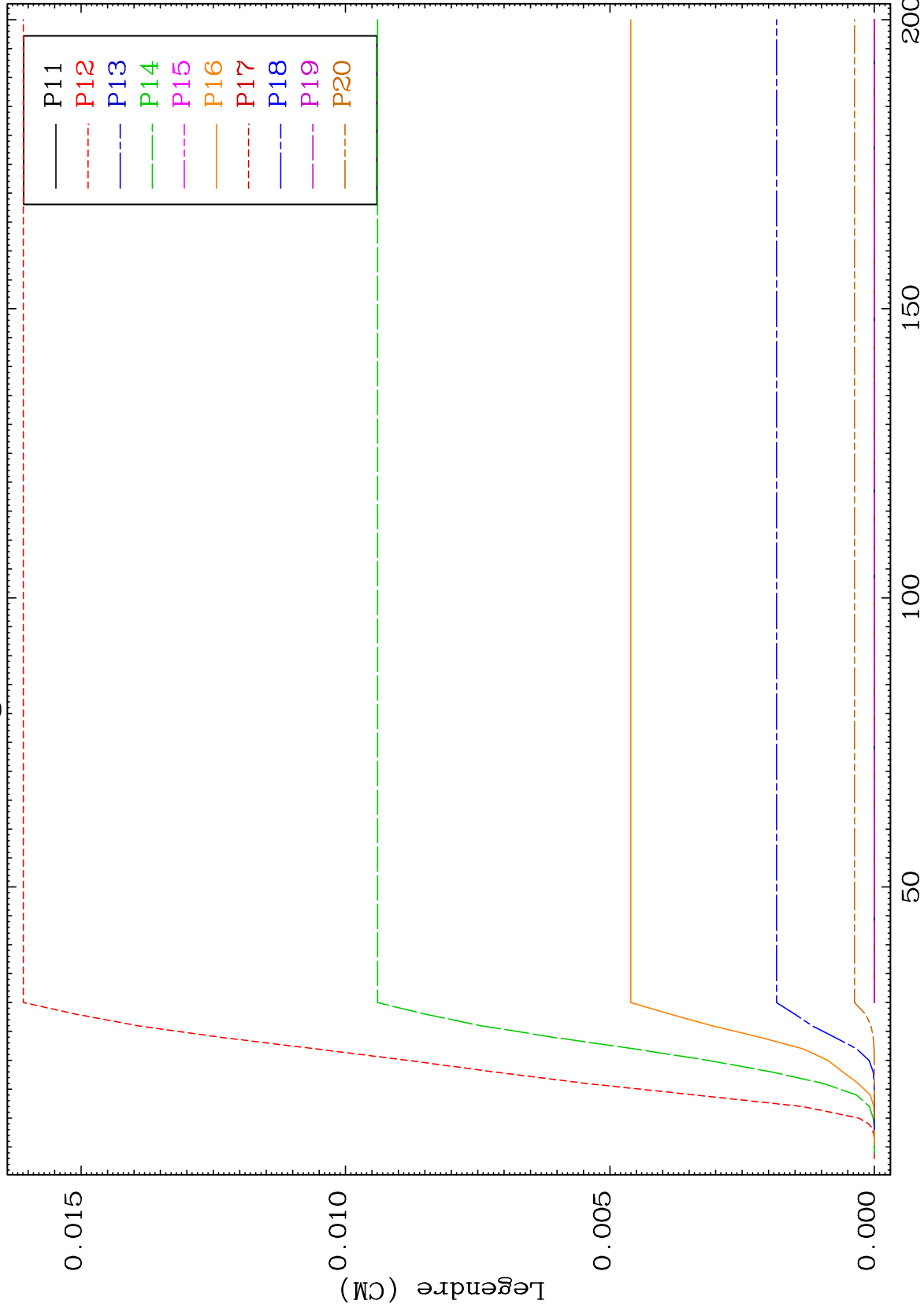


MAT 6237

MT= 67 (n,n') Level

62-Sm-148

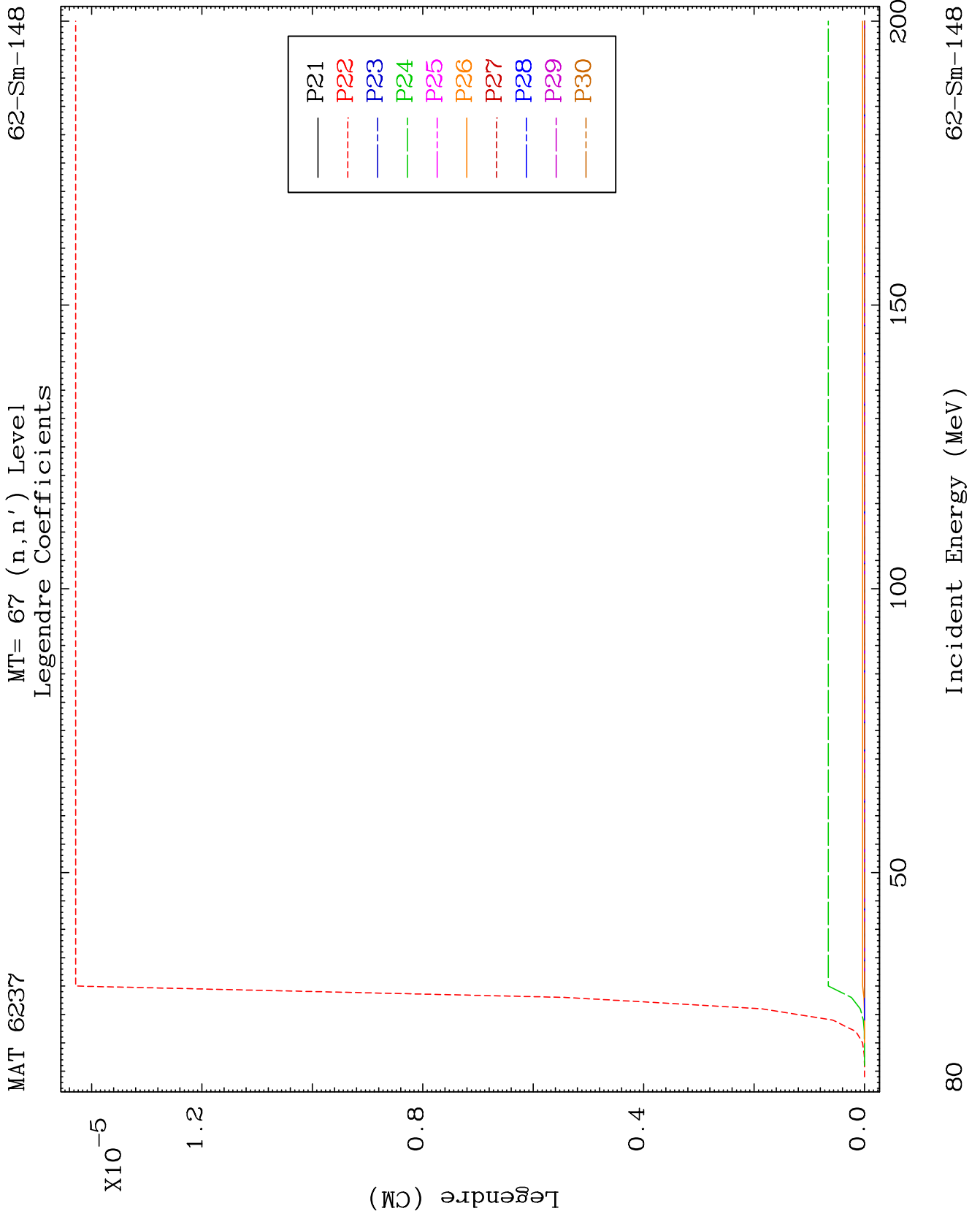
Legendre Coefficients



79

Incident Energy (MeV)

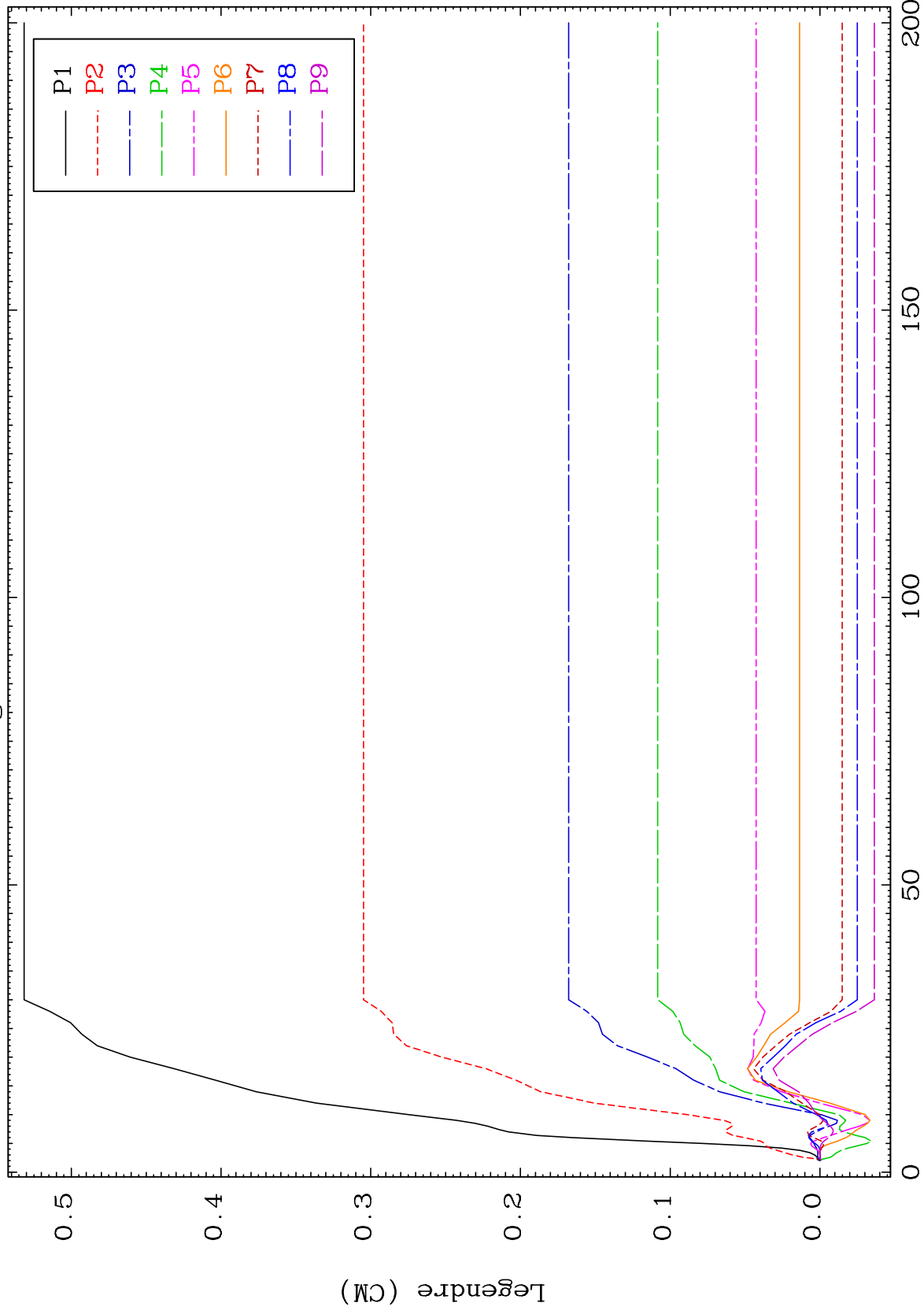
62-Sm-148



MAT 6237

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

62-Sm-148



81

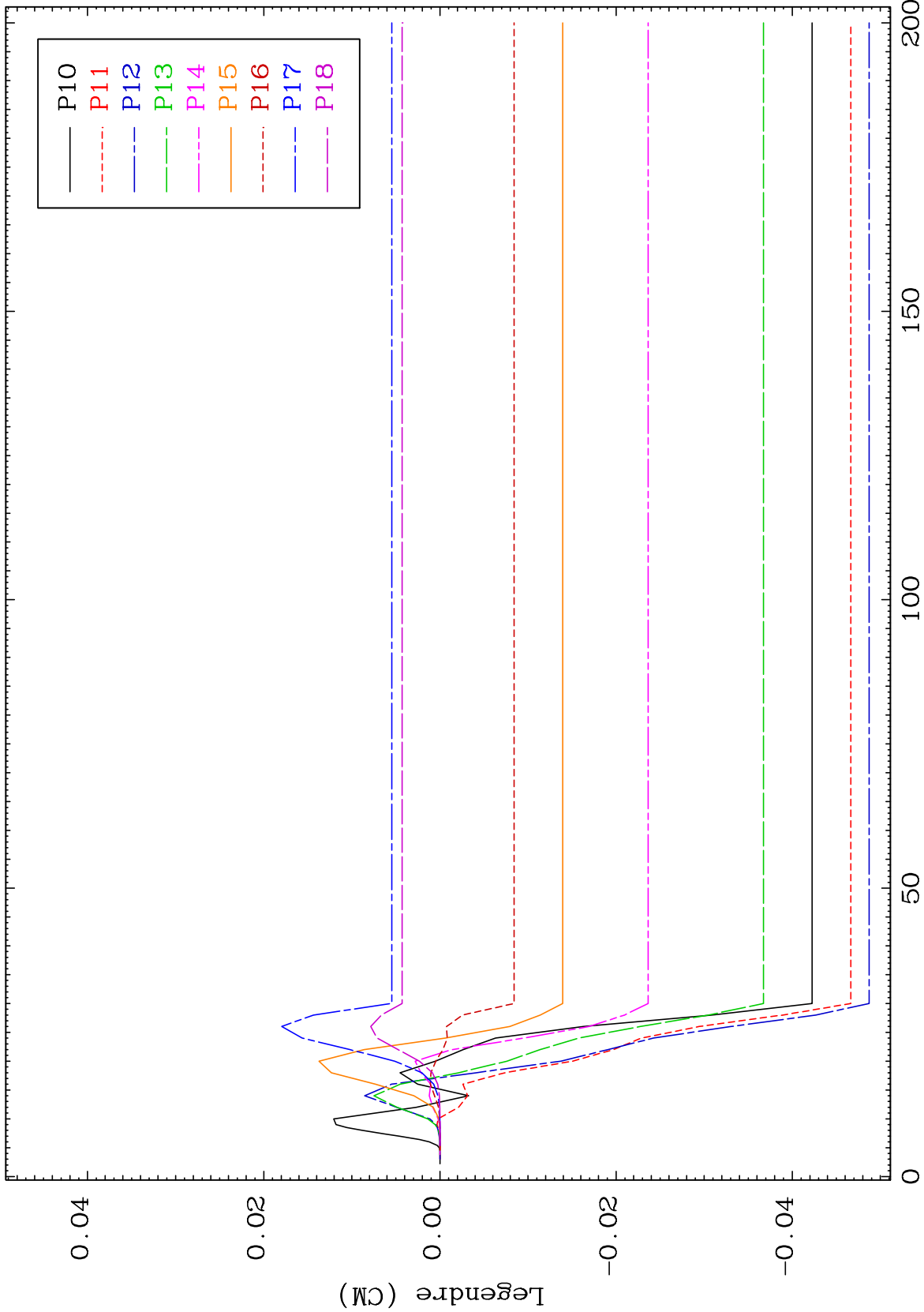
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

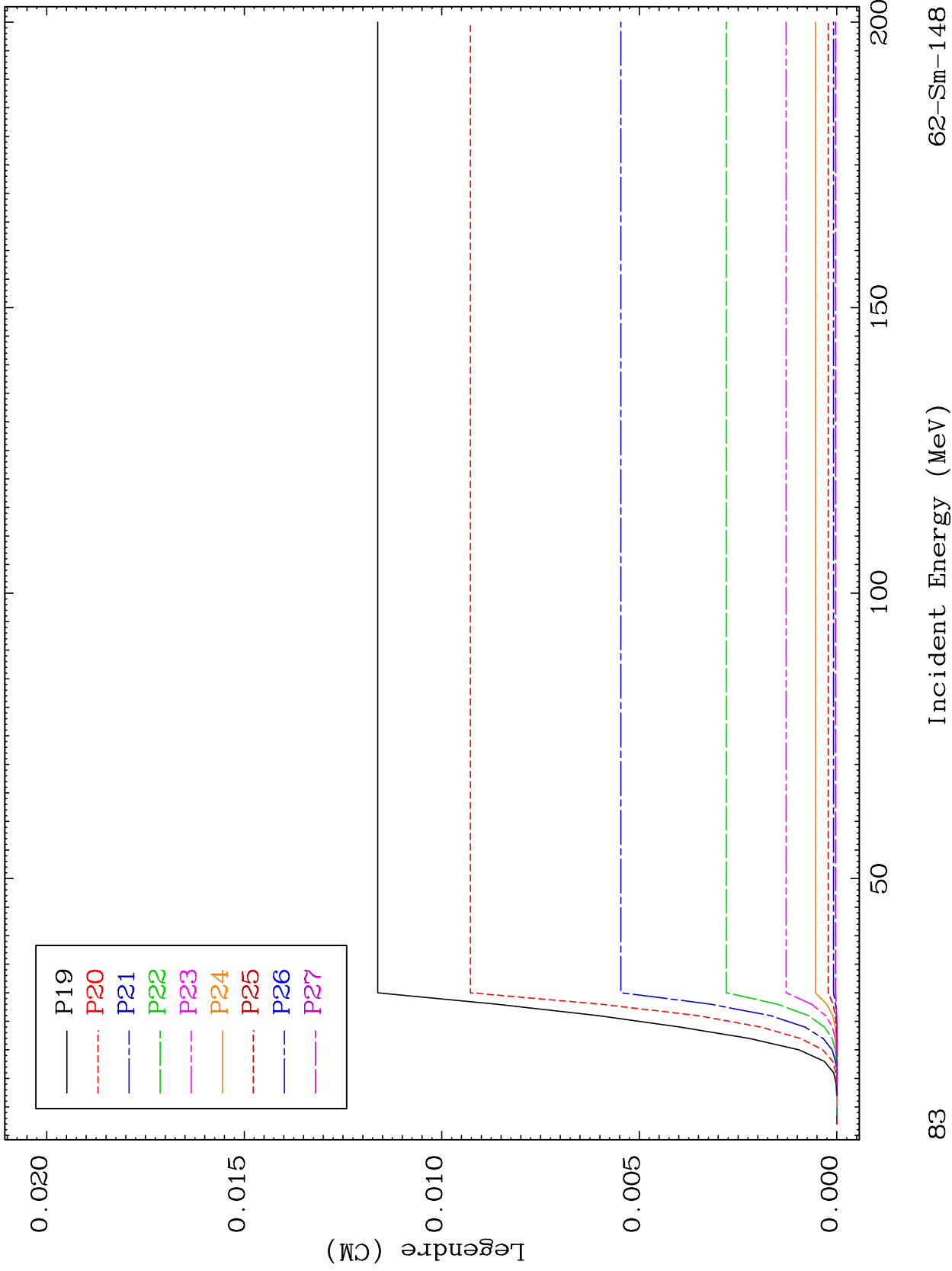
62-Sm-148



82

Incident Energy (MeV)

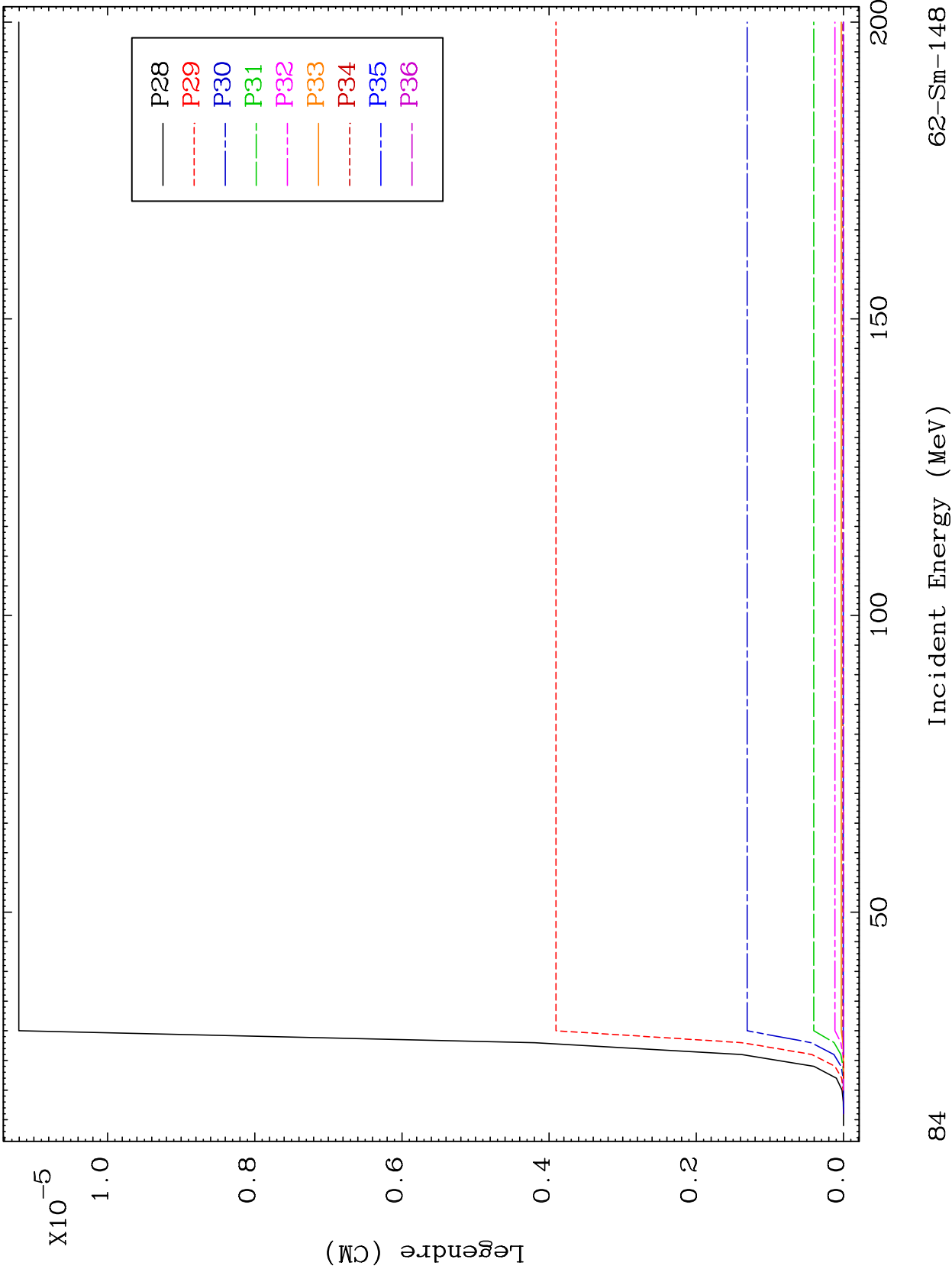
62-Sm-148



MAT 6237

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

62-Sm-148



84

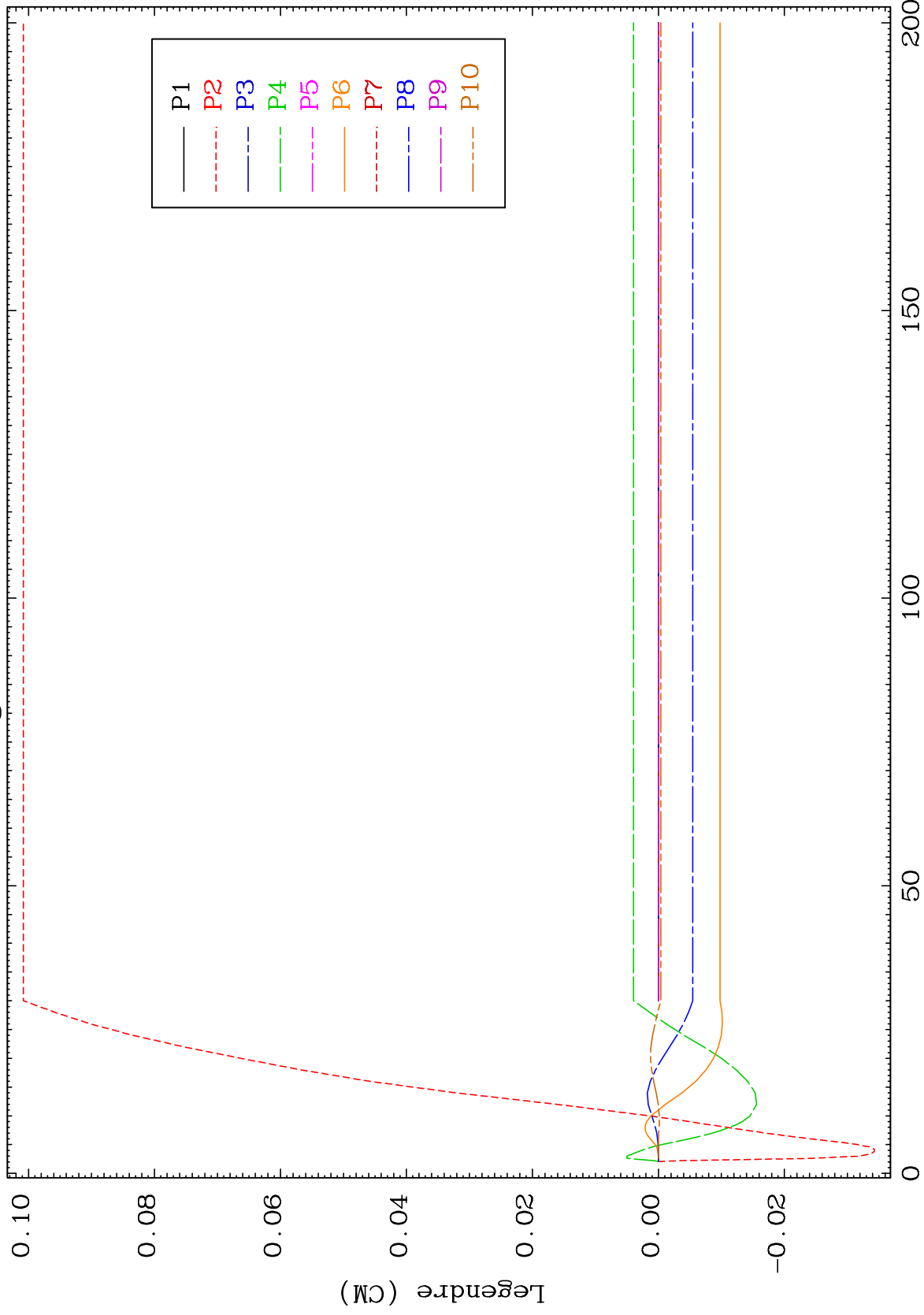
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

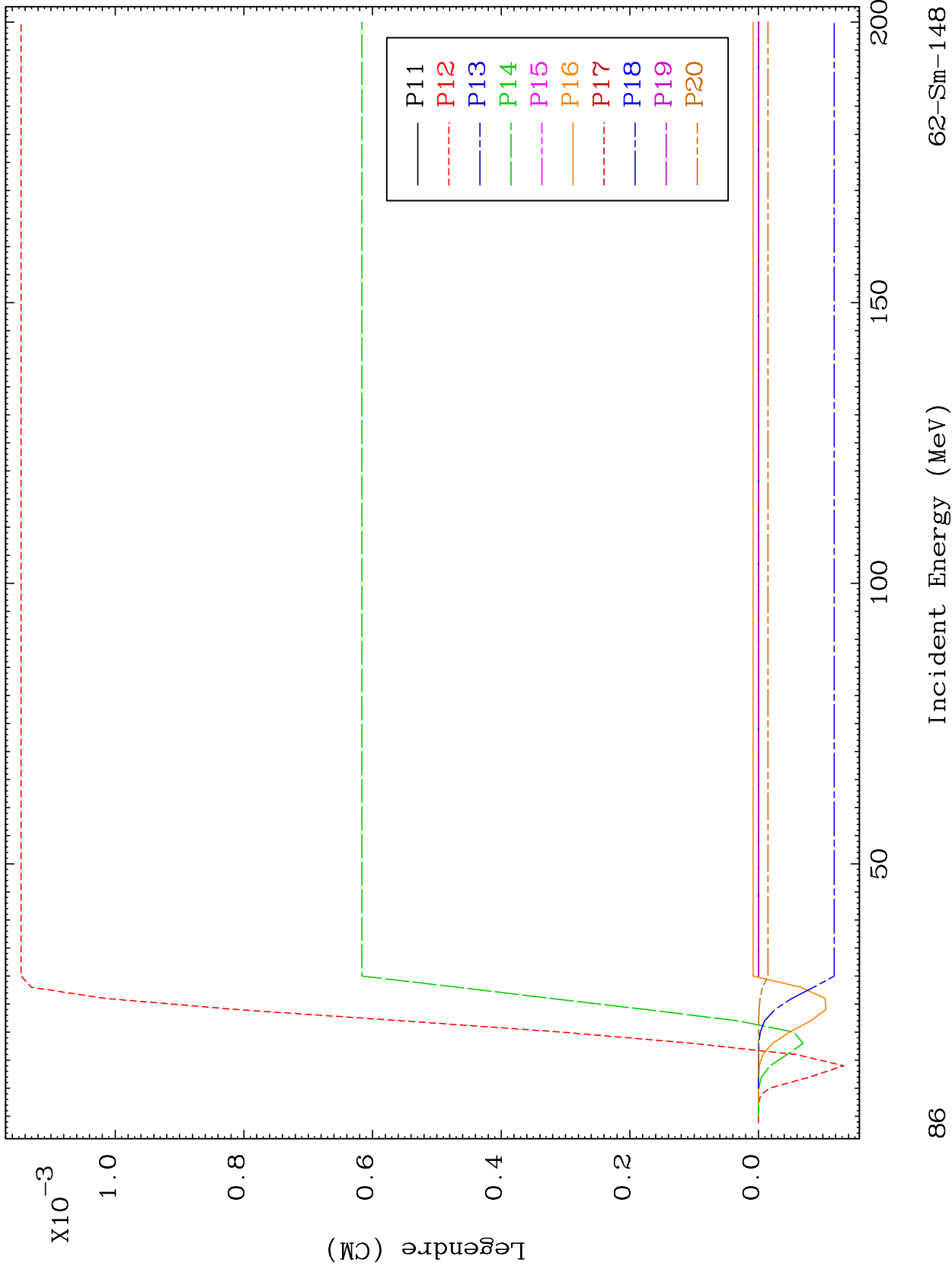
62-Sm-148



62-Sm-148

Incident Energy (MeV)

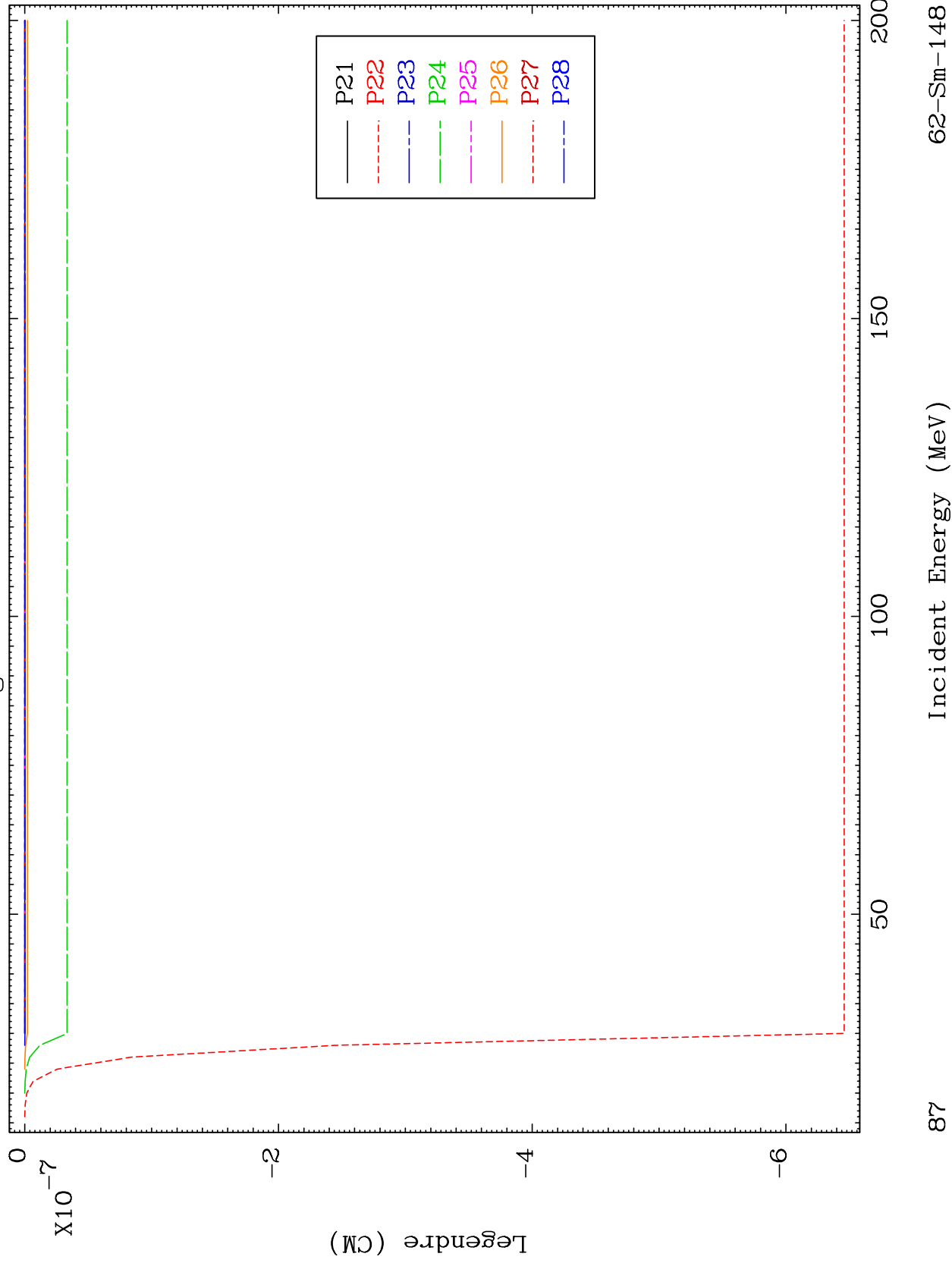
85



MAT 6237

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

62-Sm-148



87

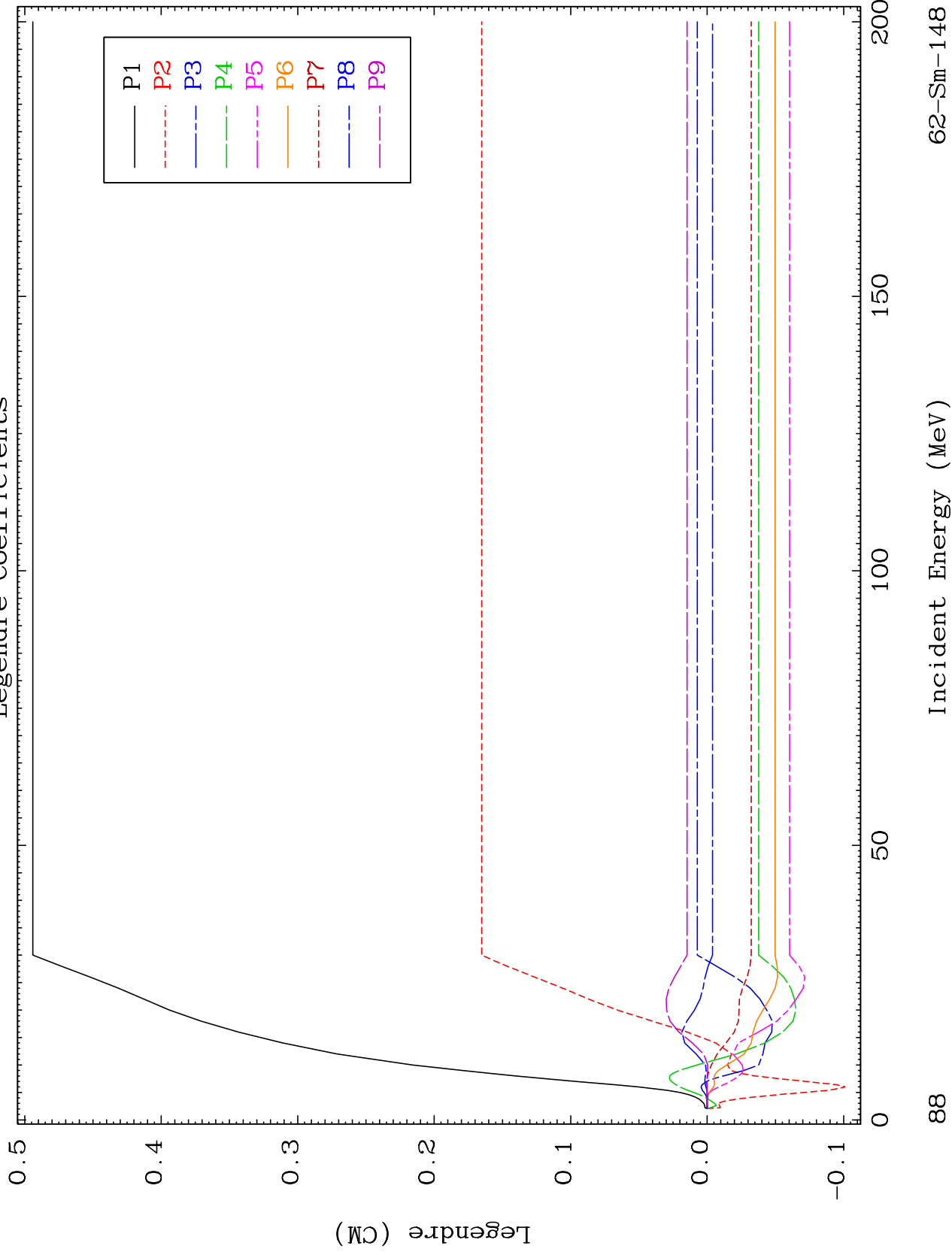
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

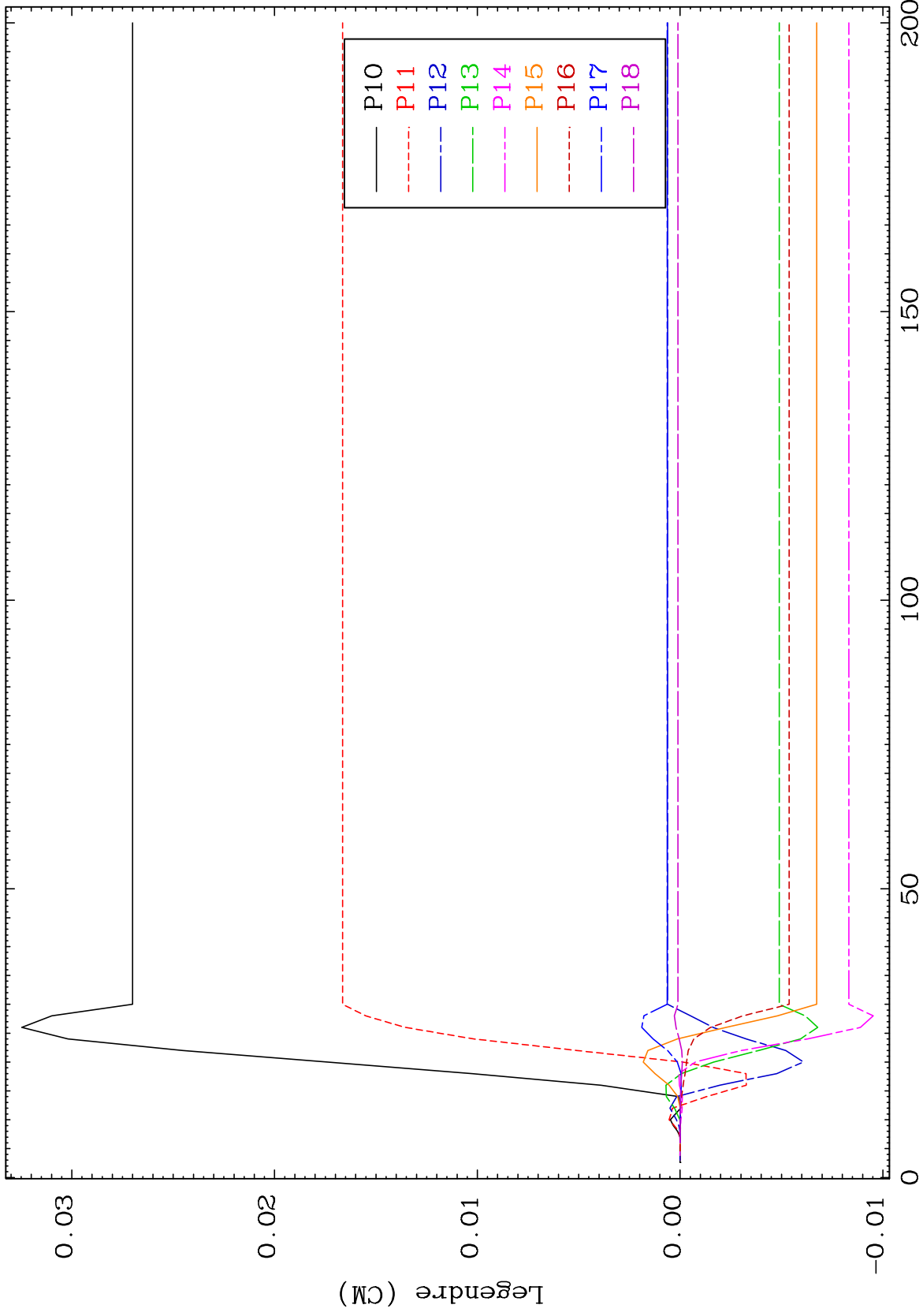
62-Sm-148



62-Sm-148

Incident Energy (MeV)

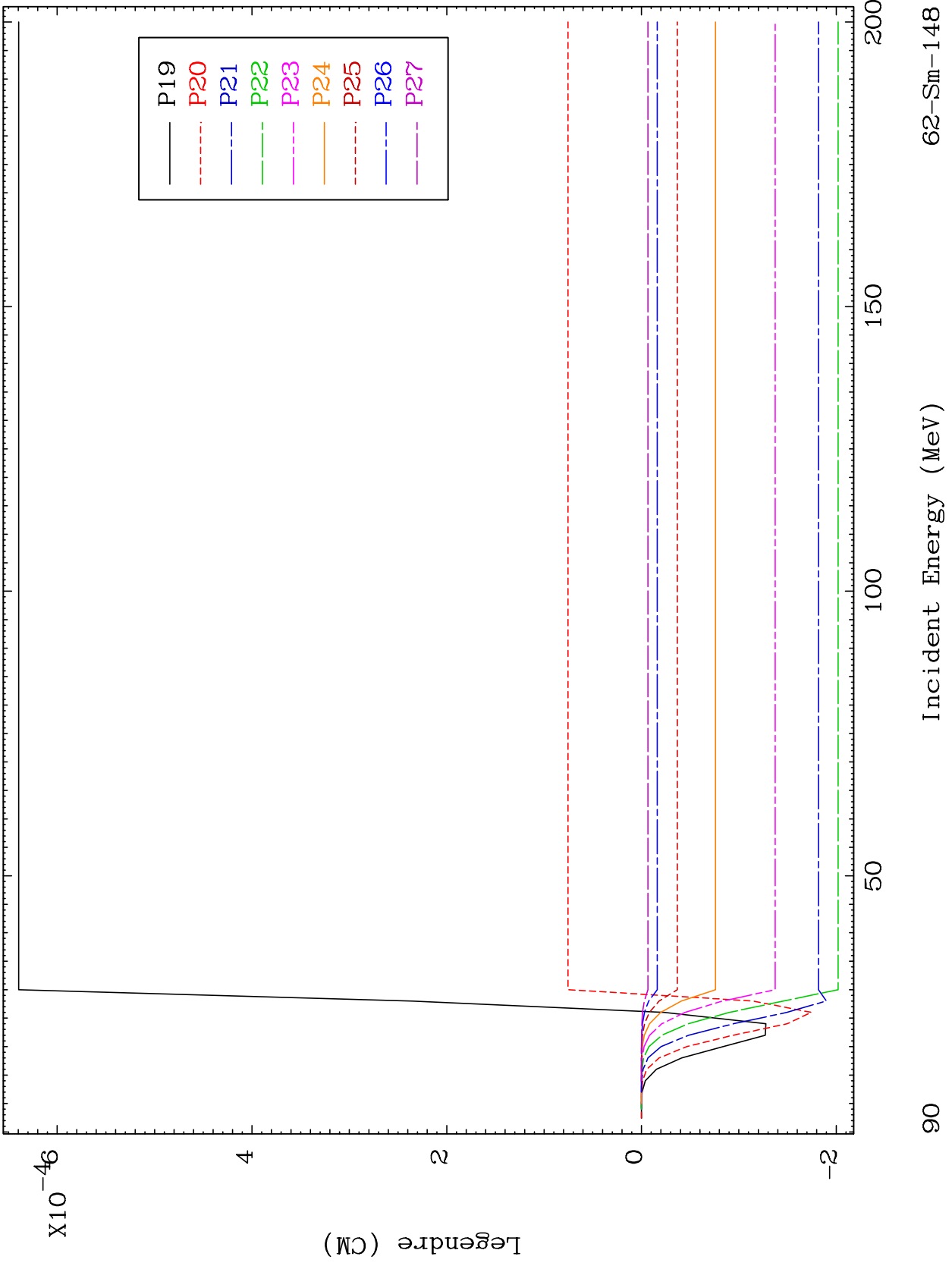
88



MAT 6237

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

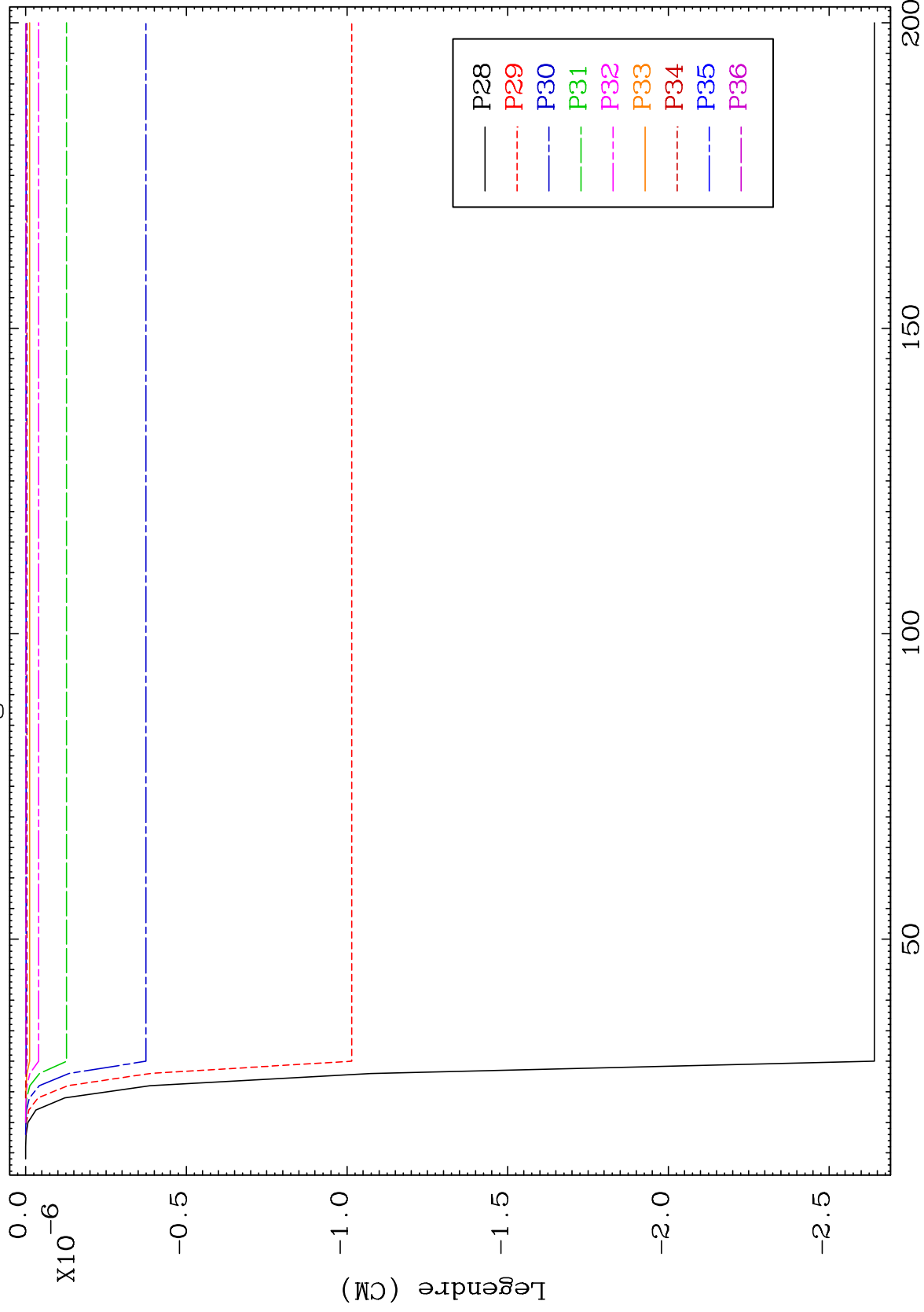
62-Sm-148



MAT 6237

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

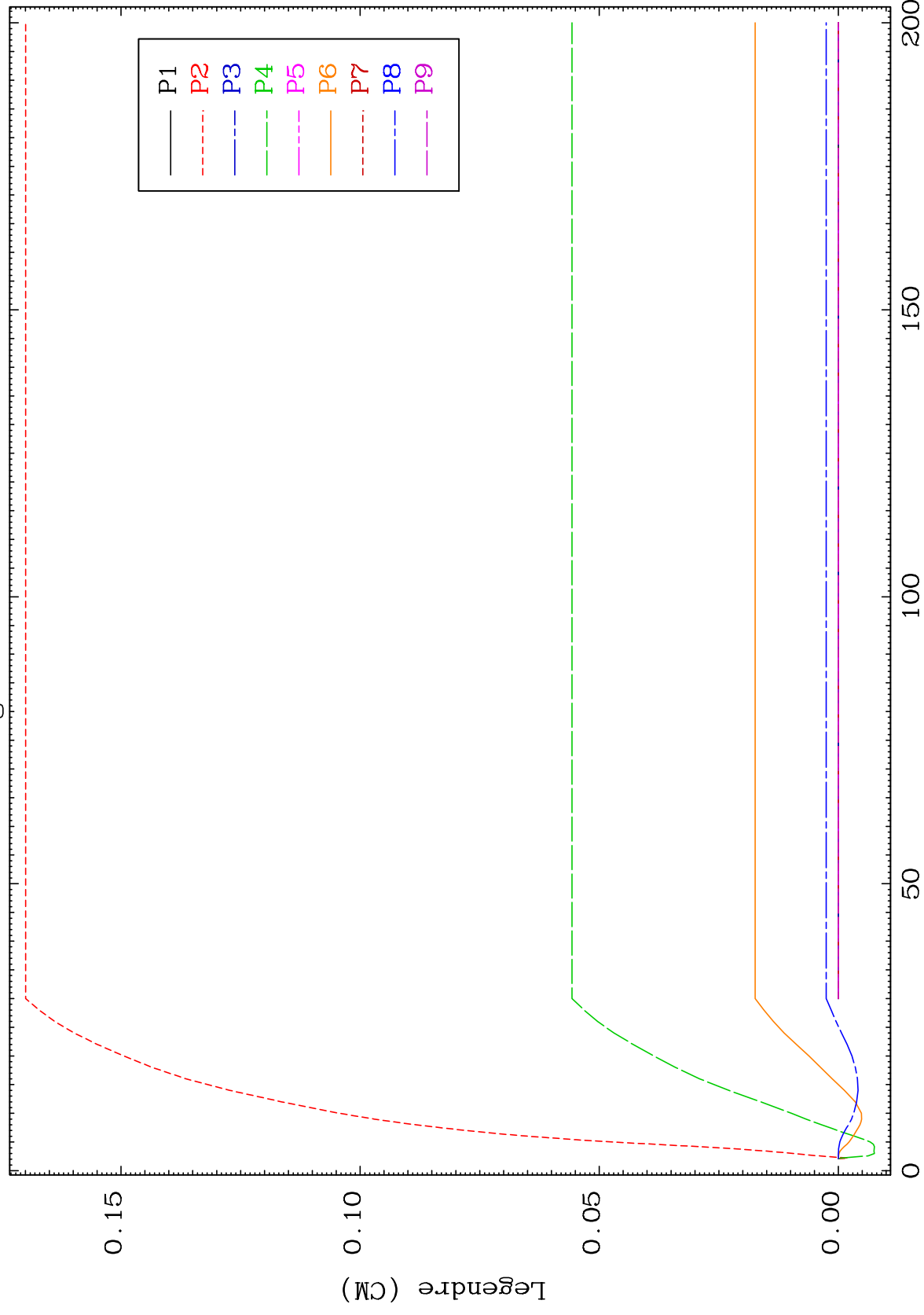
62-Sm-148



MAT 6237

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

62-Sm-148



62-Sm-148

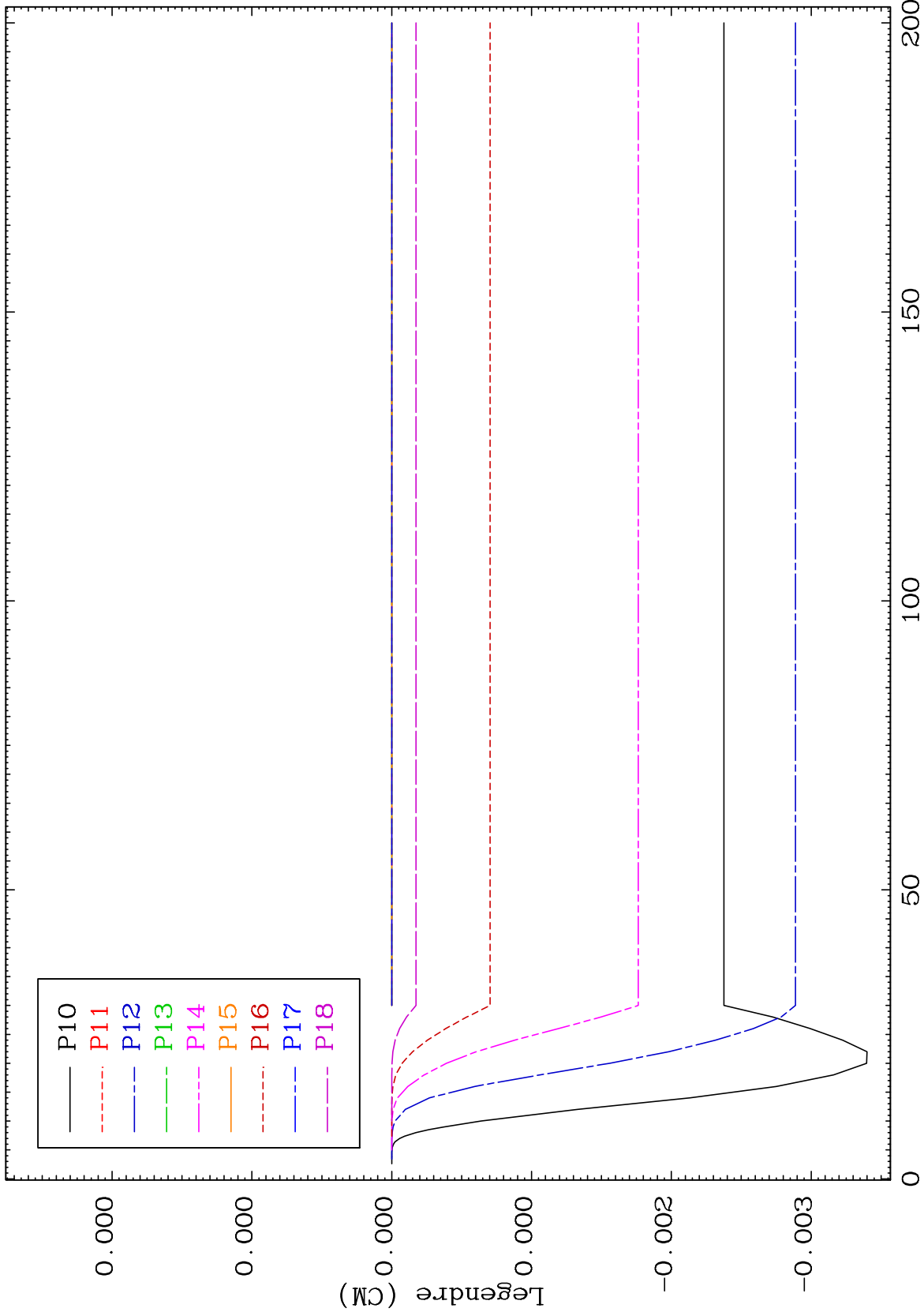
Incident Energy (MeV)

92

MAT 6237

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

62-Sm-148



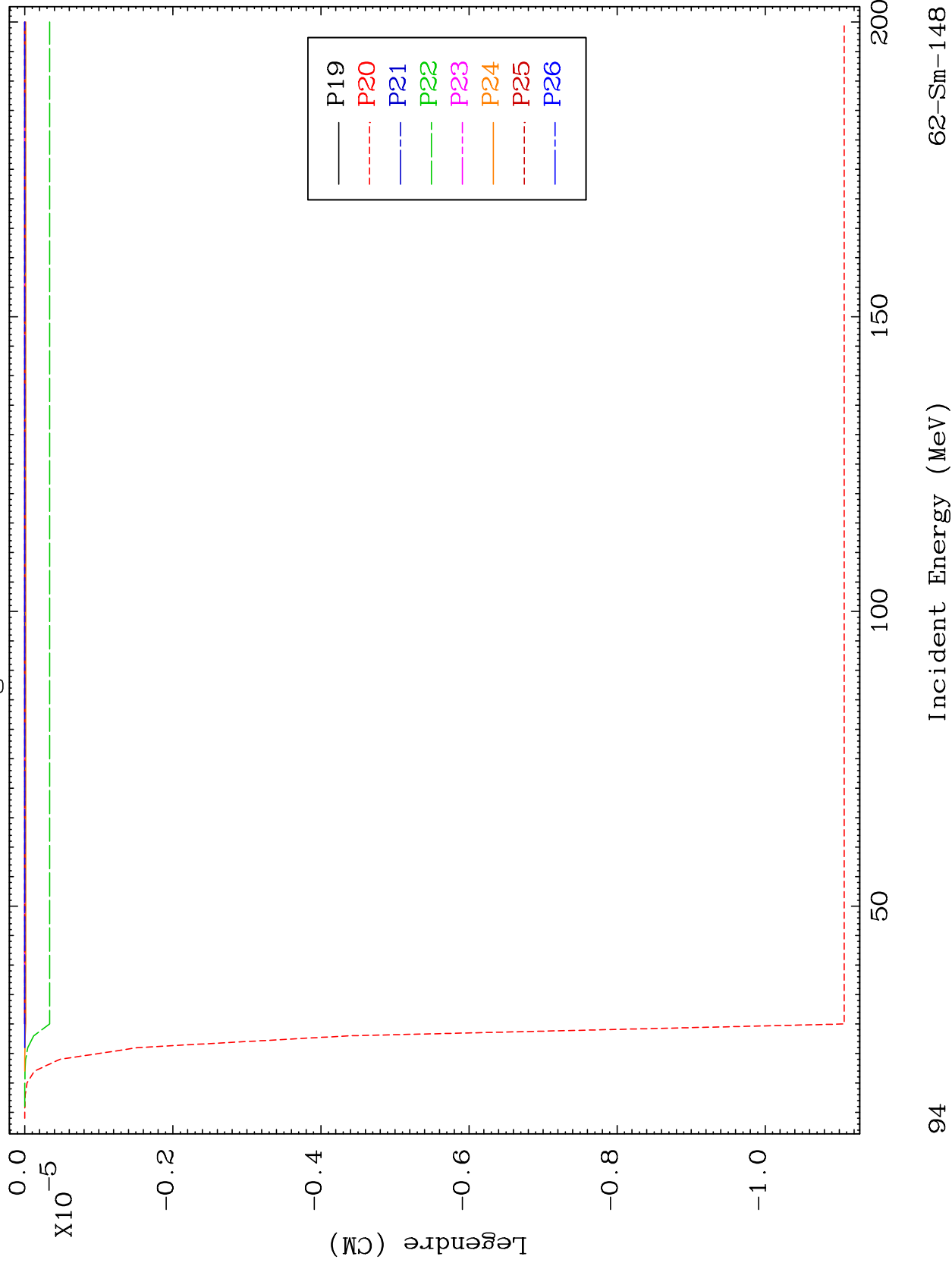
93

62-Sm-148

MAT 6237

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

62-Sm-148



94

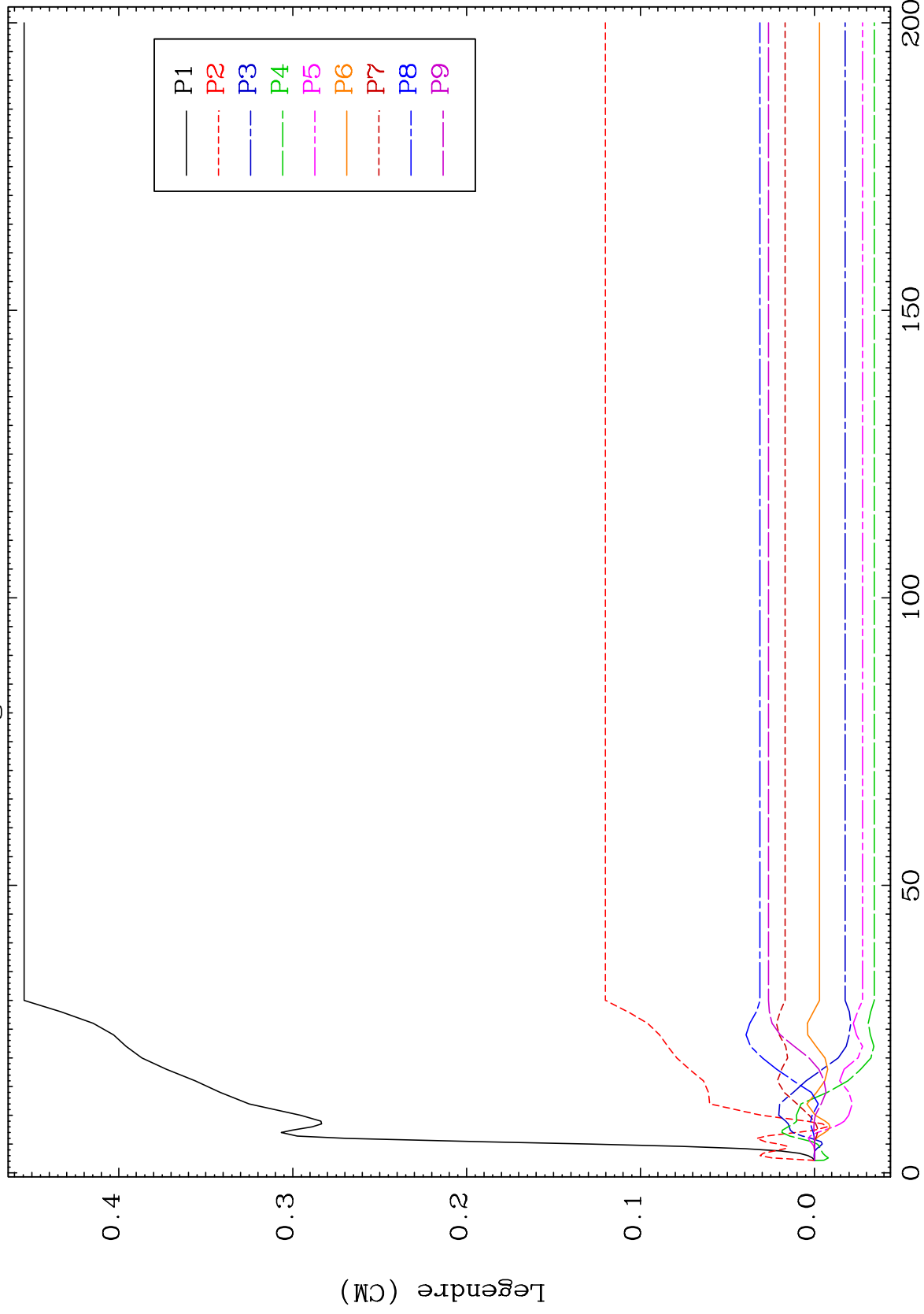
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



95

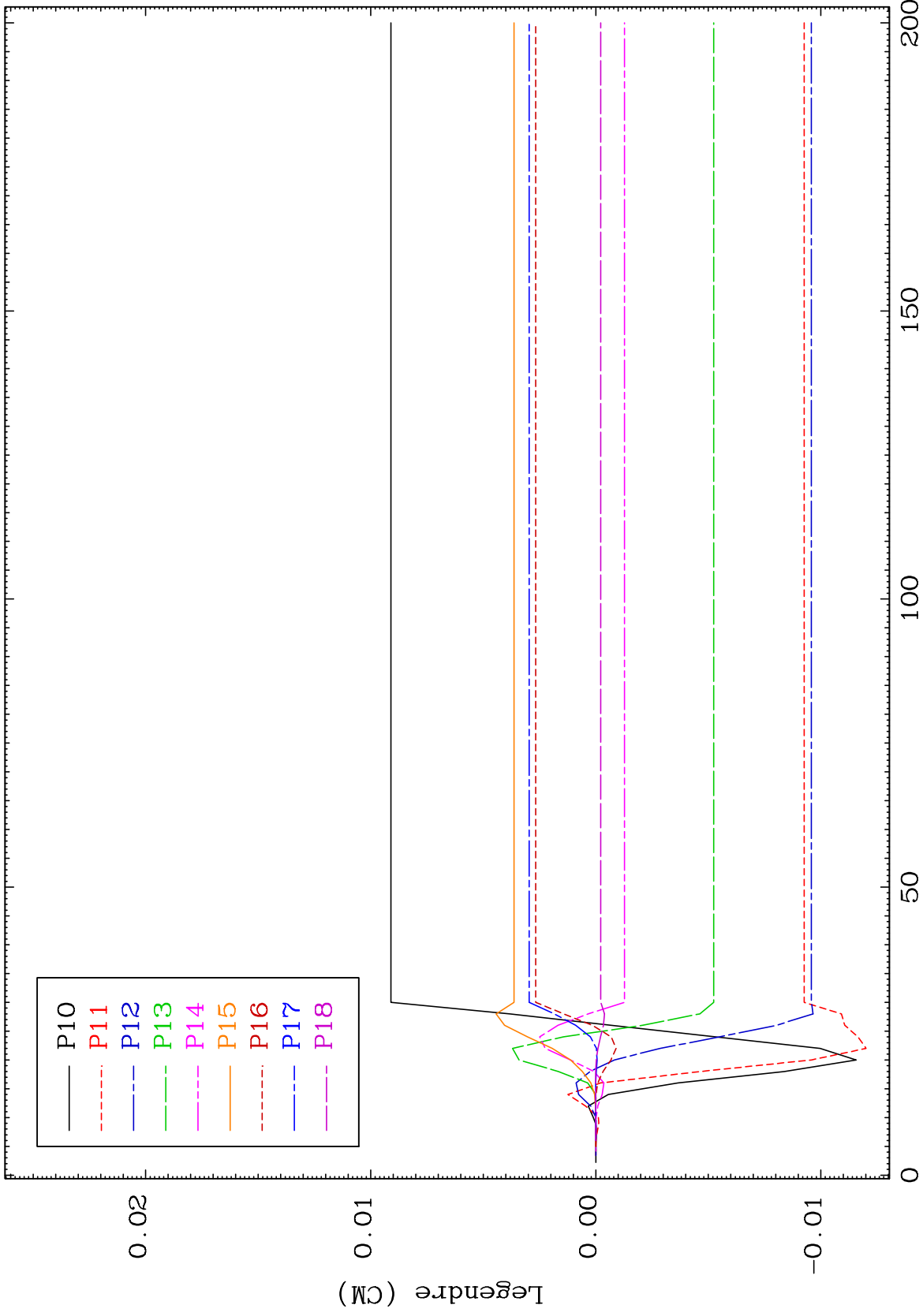
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



96

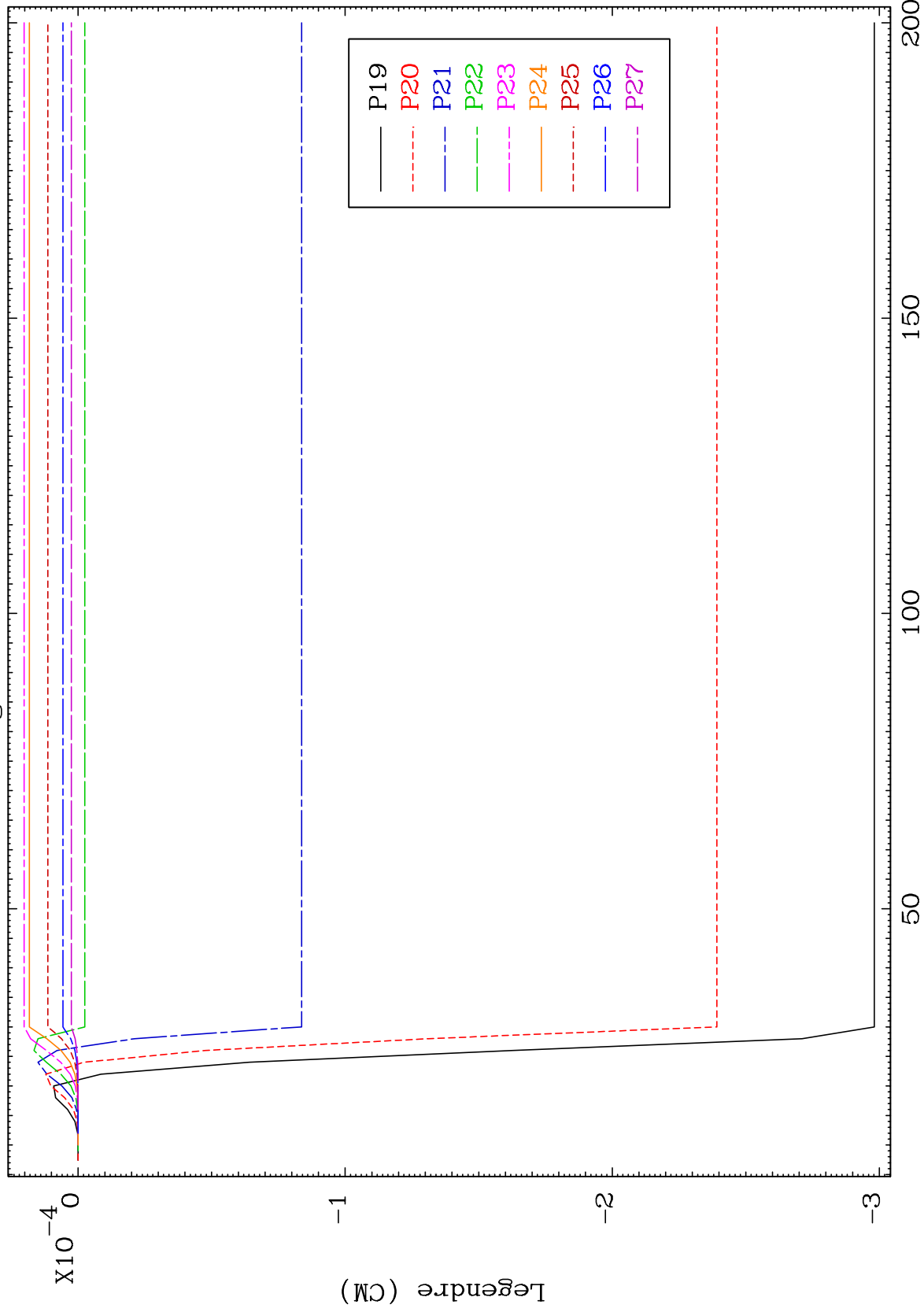
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

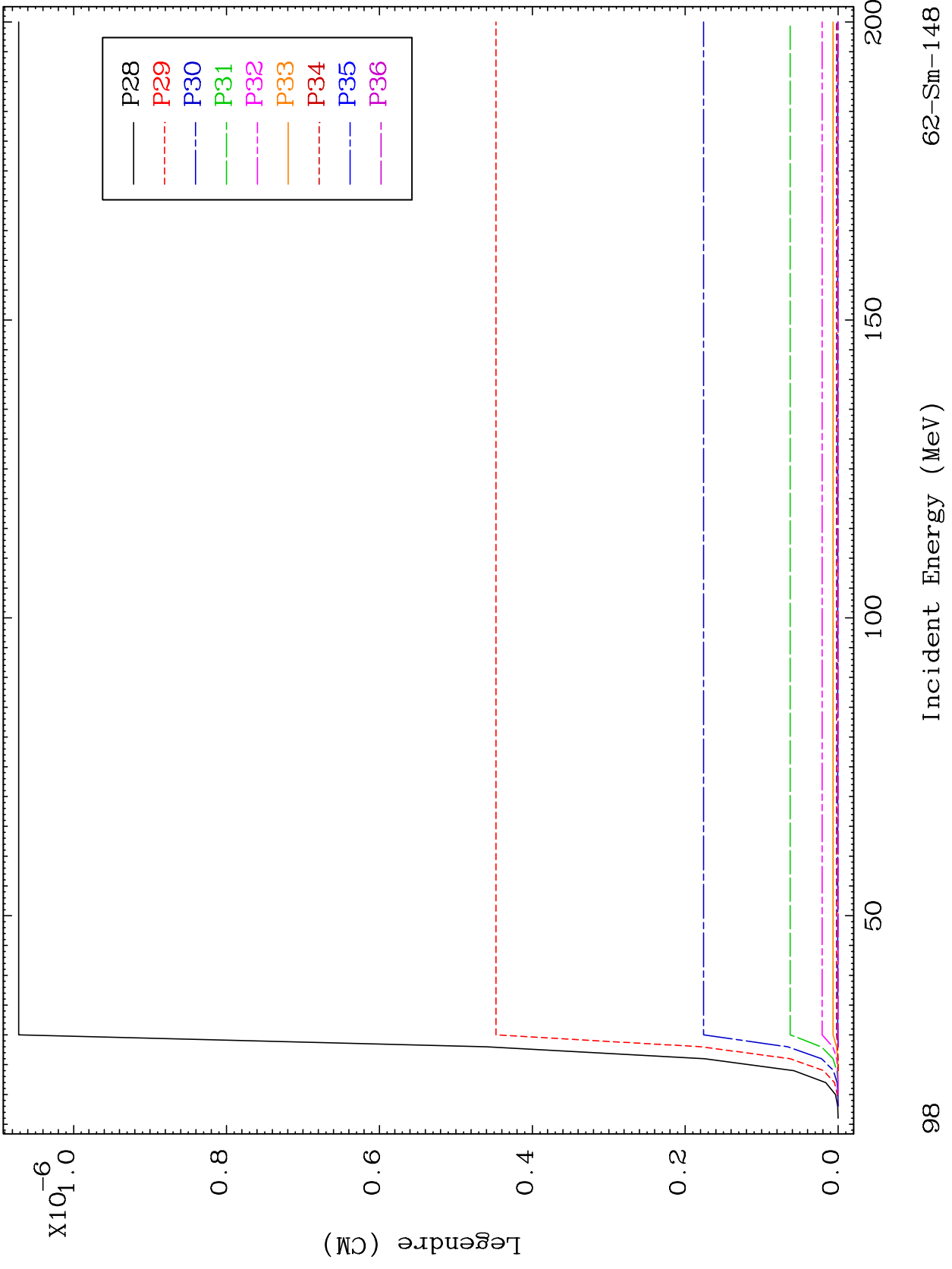
62-Sm-148



MAT 6237

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

62-Sm-148



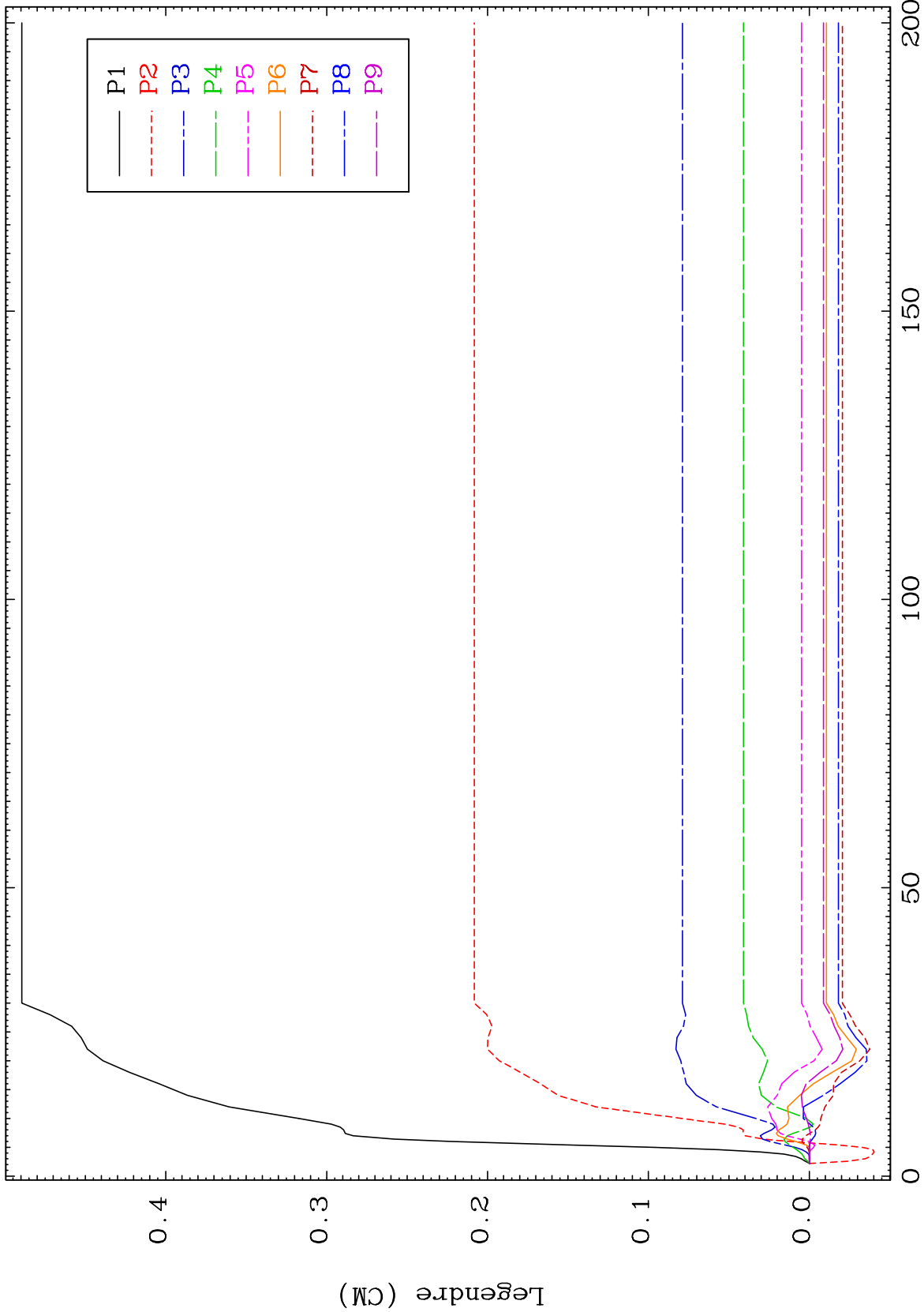
98

62-Sm-148

MAT 6237

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

62-Sm-148



99

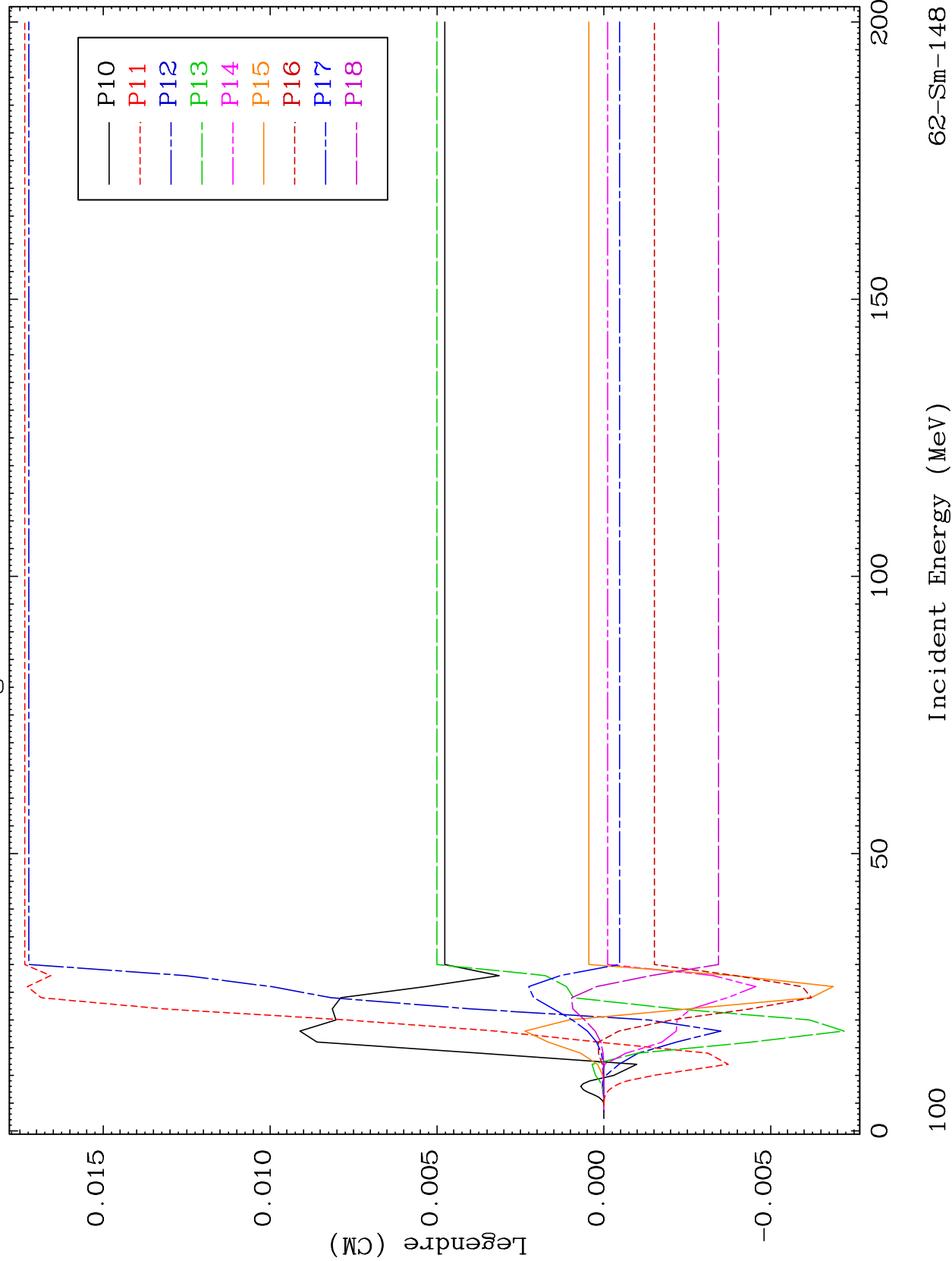
Incident Energy (MeV)

62-Sm-148

MAT 6237

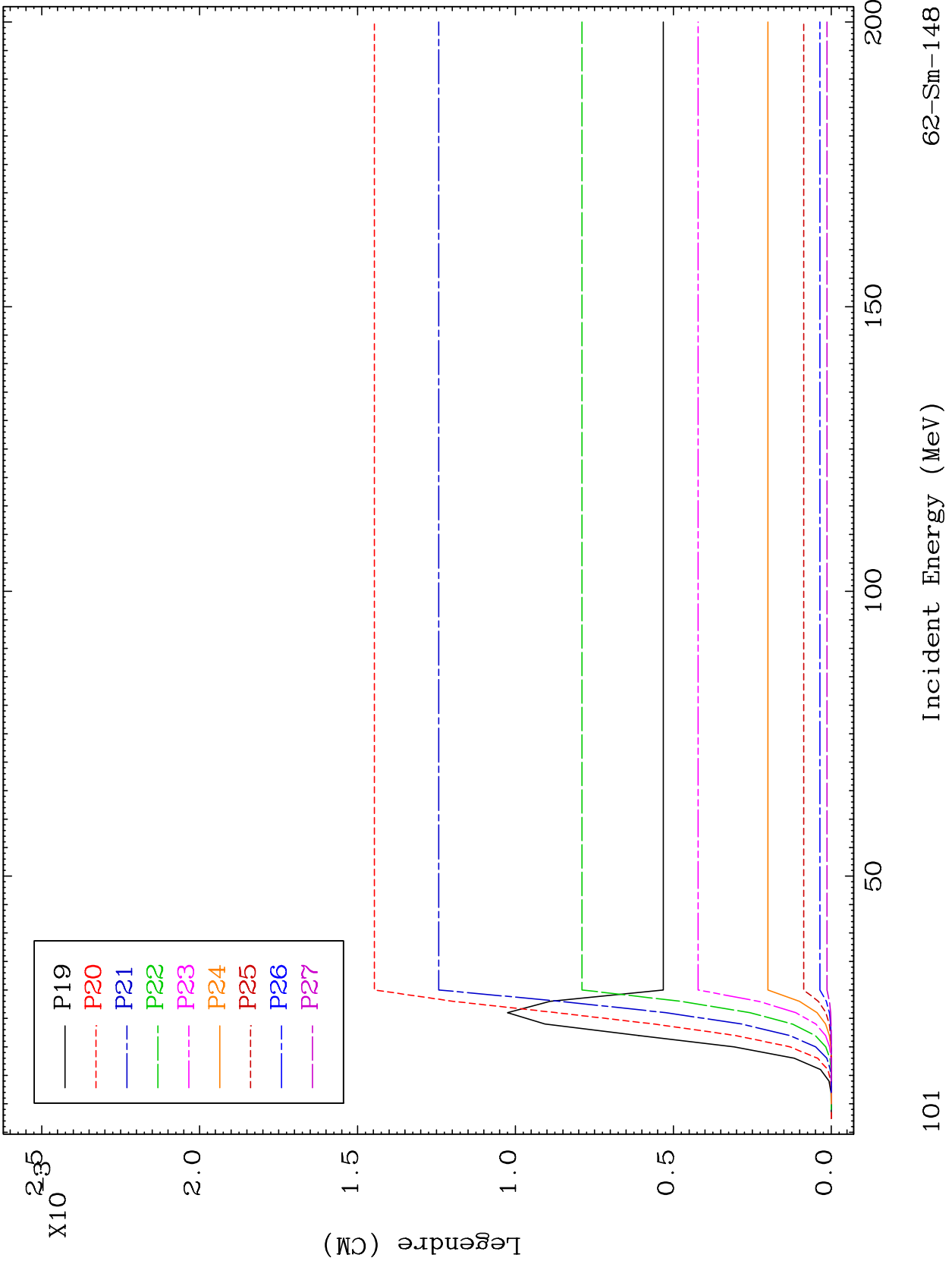
MT= 73 (n,n') Level
Legendre Coefficients

62-Sm-148



62-Sm-148

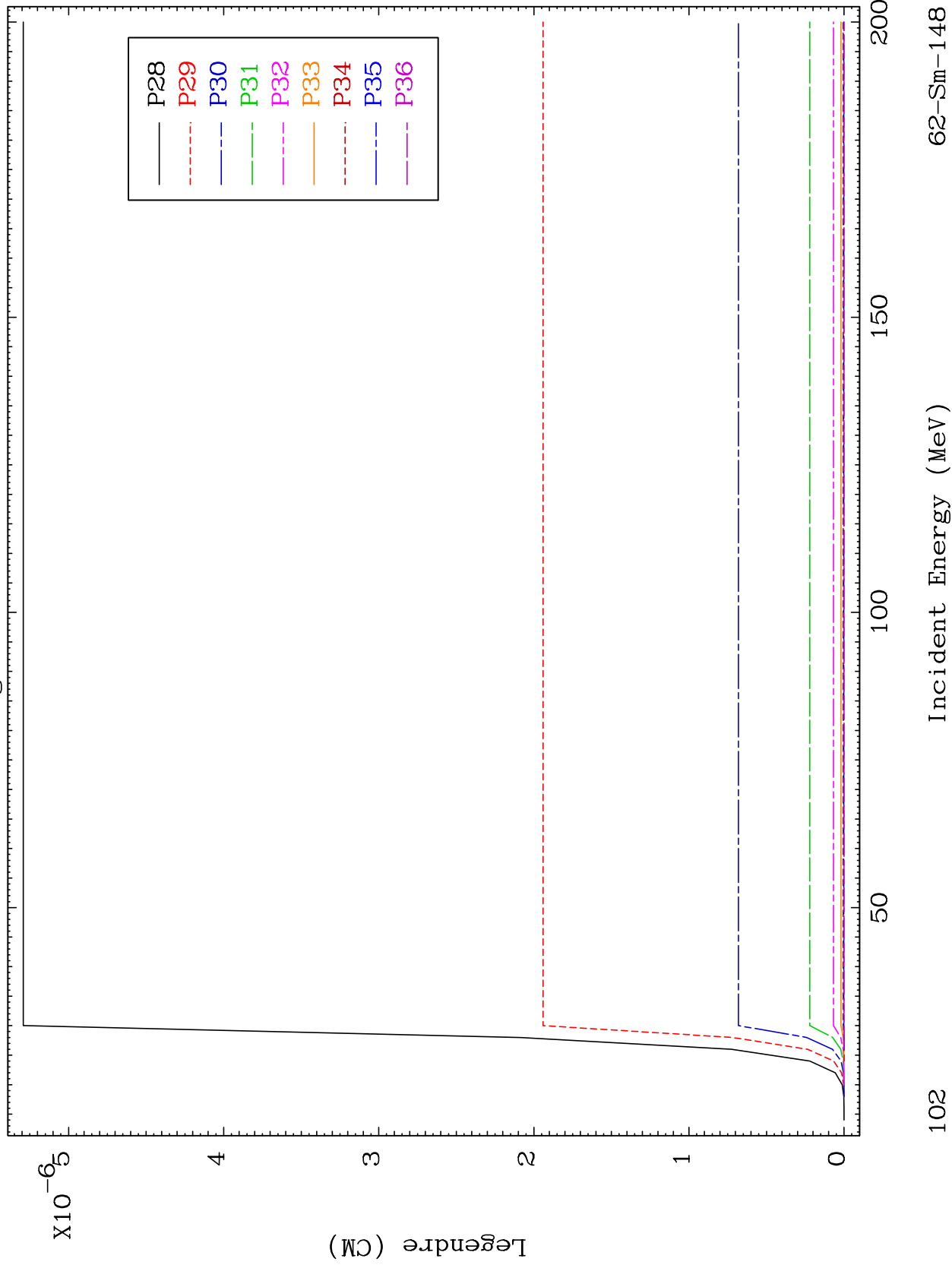
Incident Energy (MeV)



MAT 6237

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

62-Sm-148



102

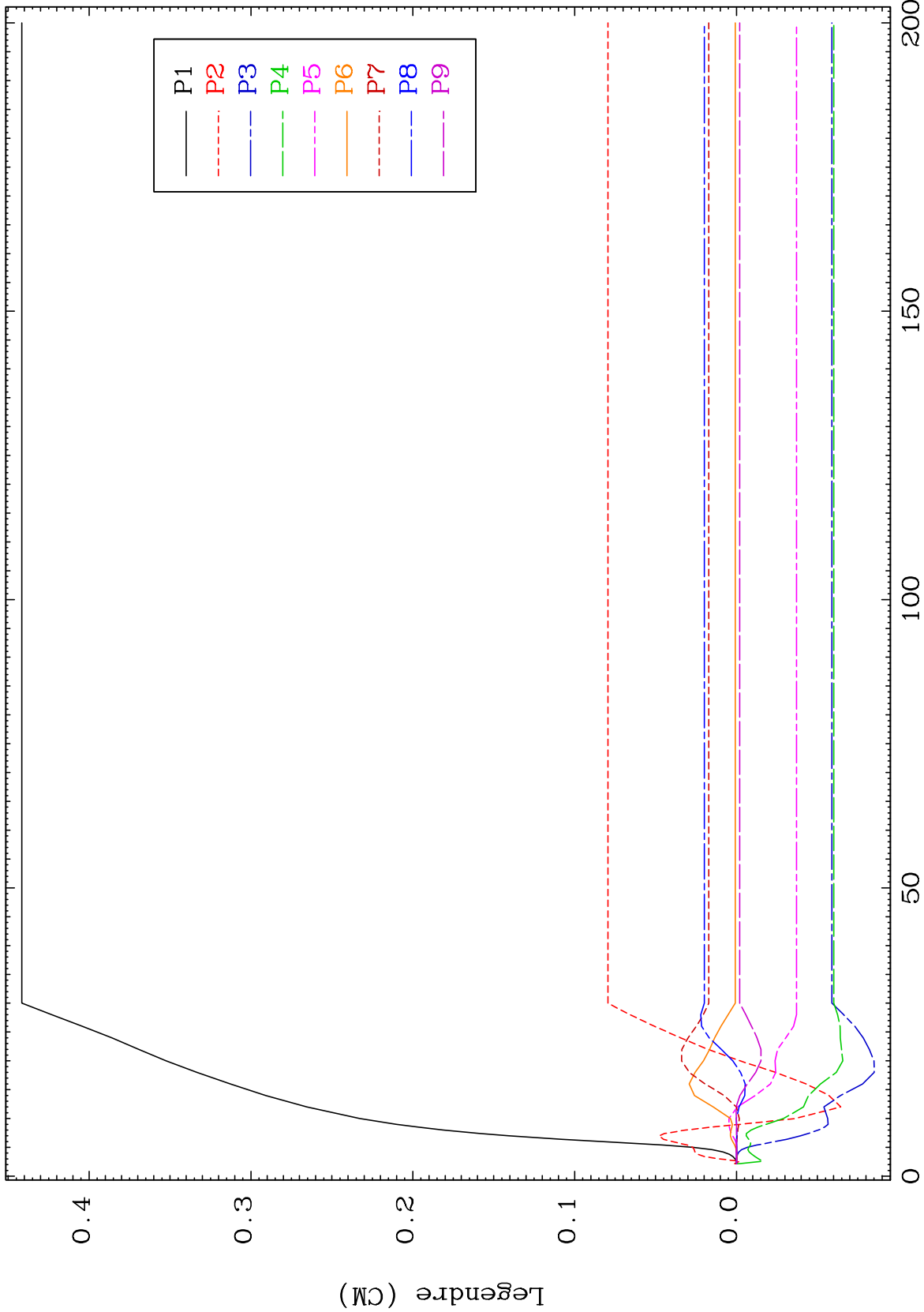
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



103

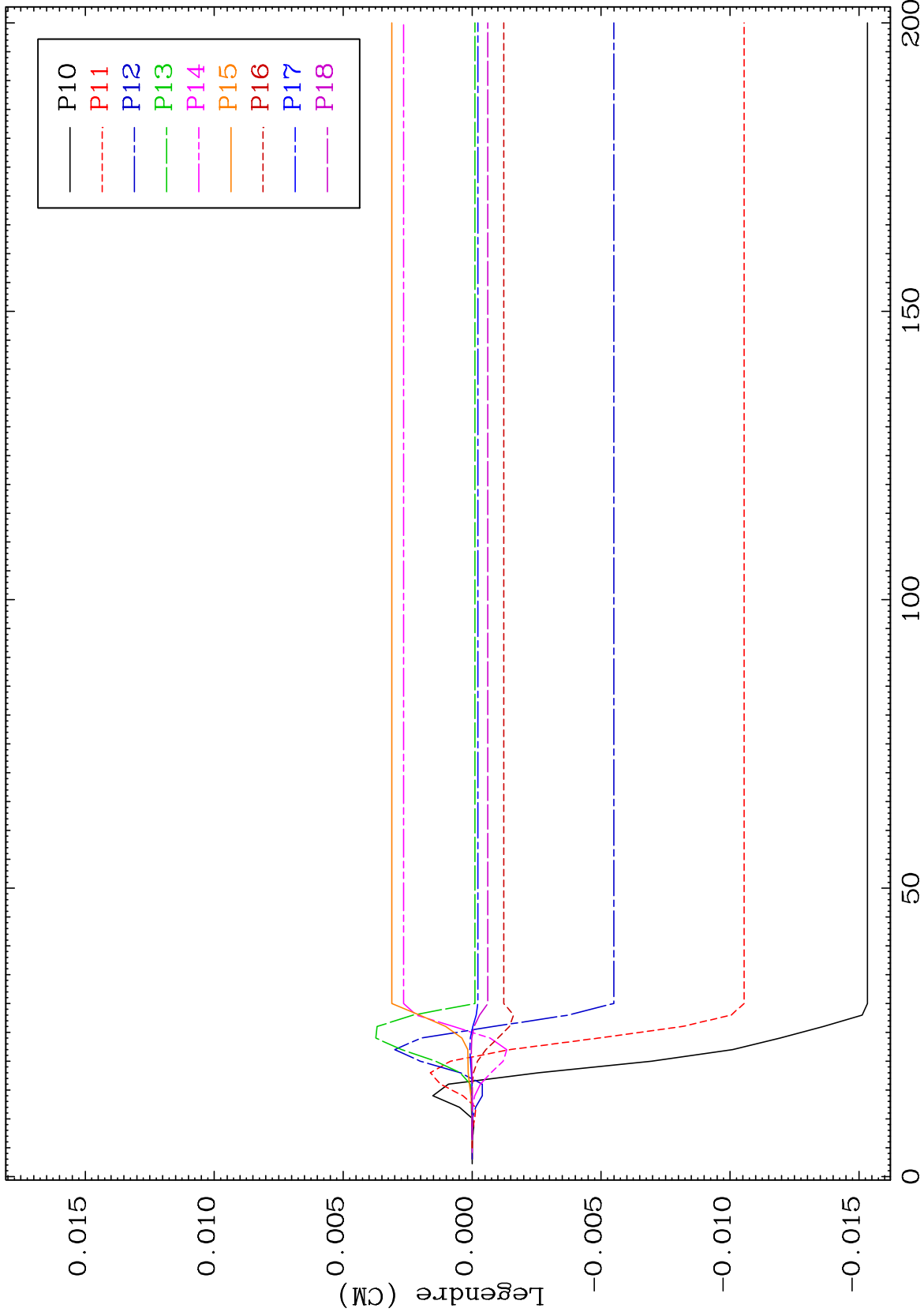
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



104

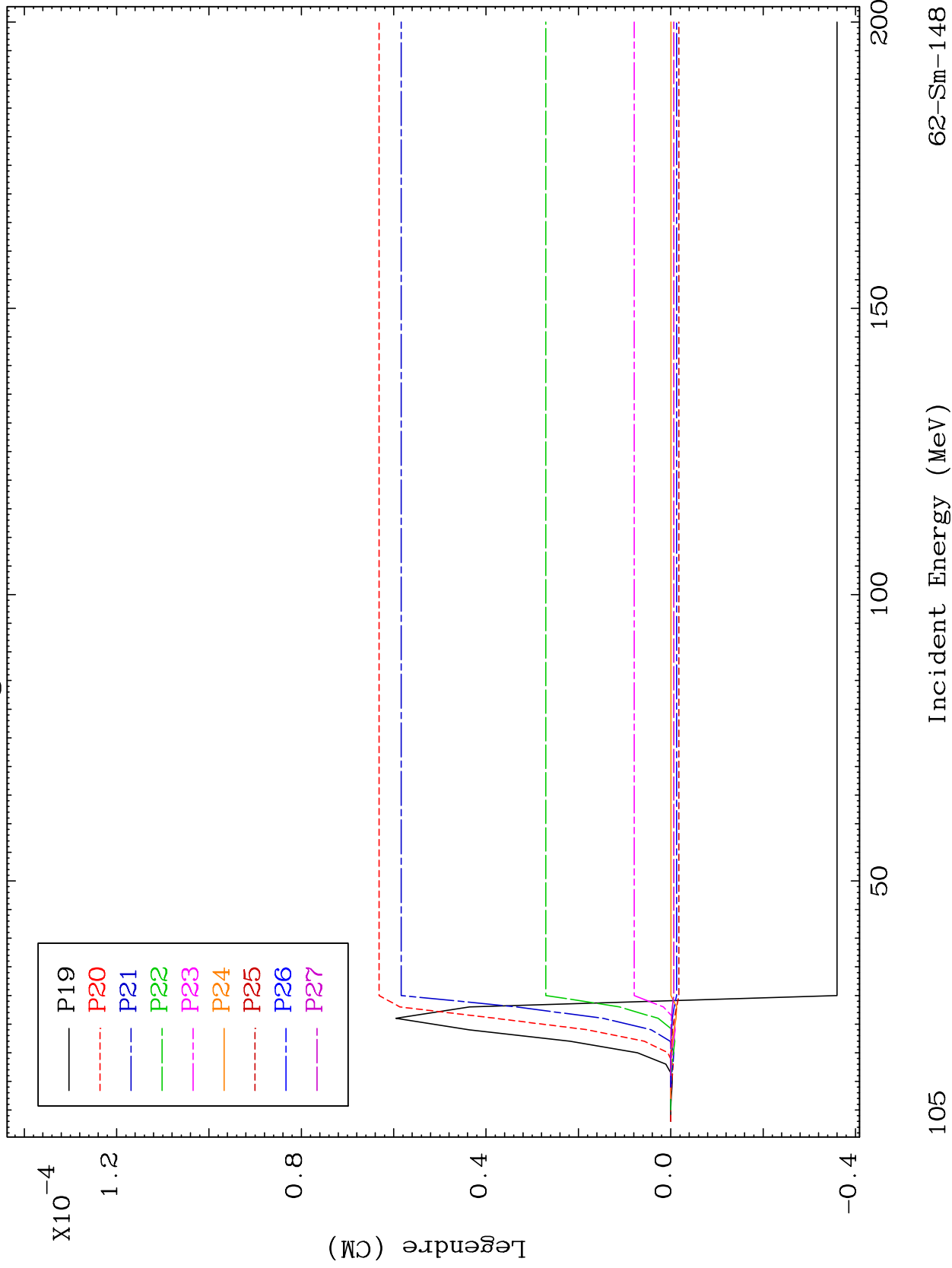
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

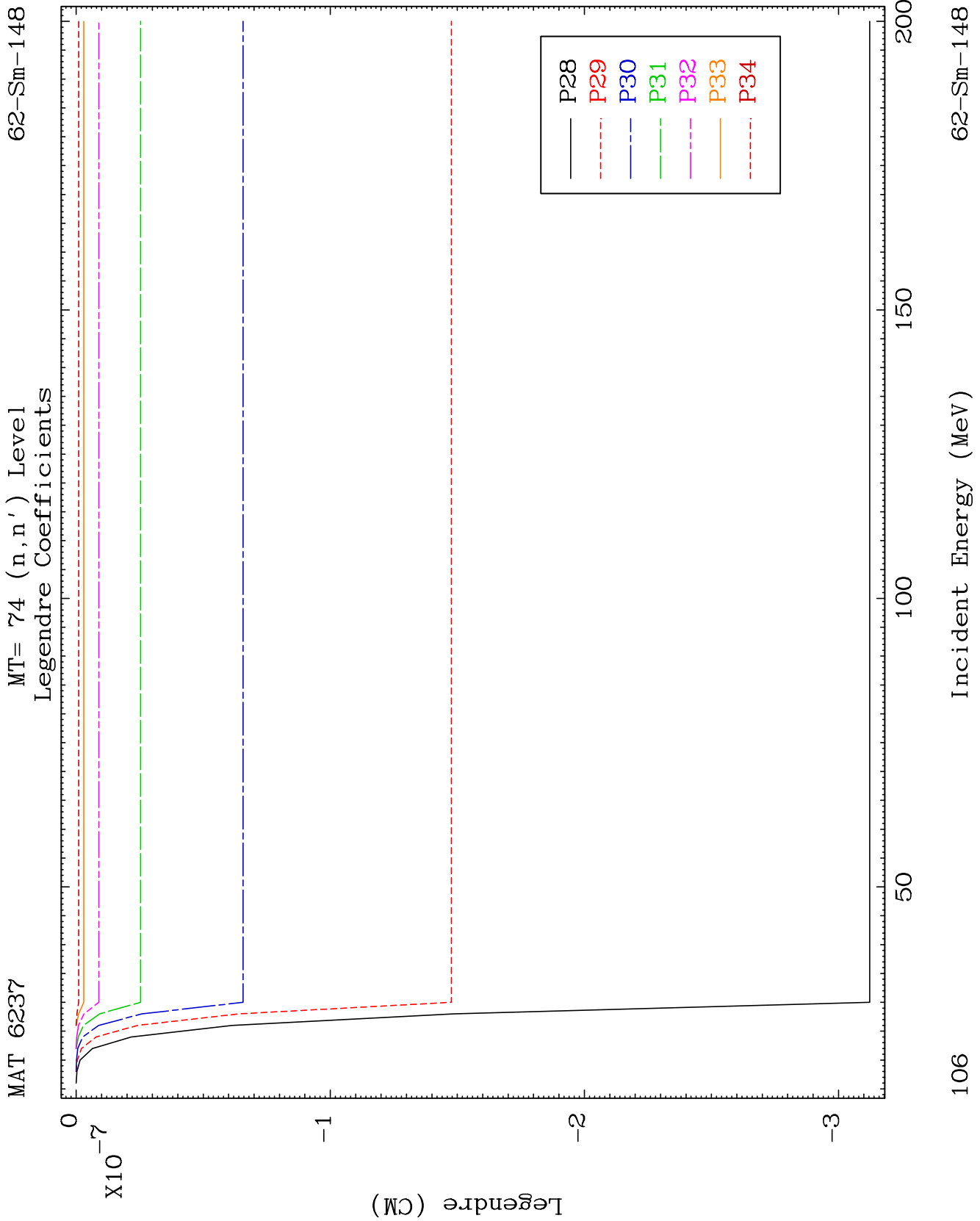
62-Sm-148



105

Incident Energy (MeV)

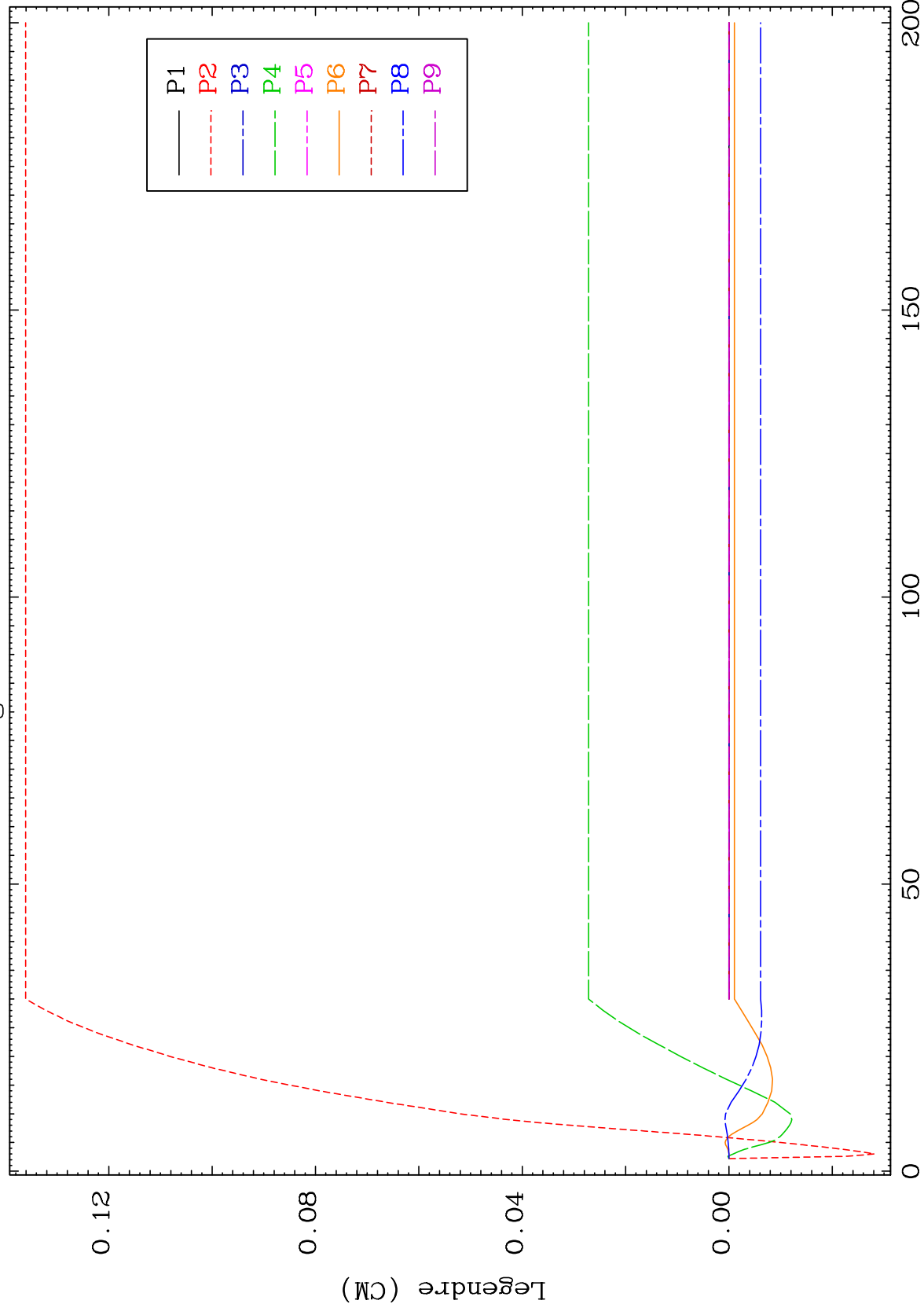
62-Sm-148



MAT 6237

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

62-Sm-148



62-Sm-148

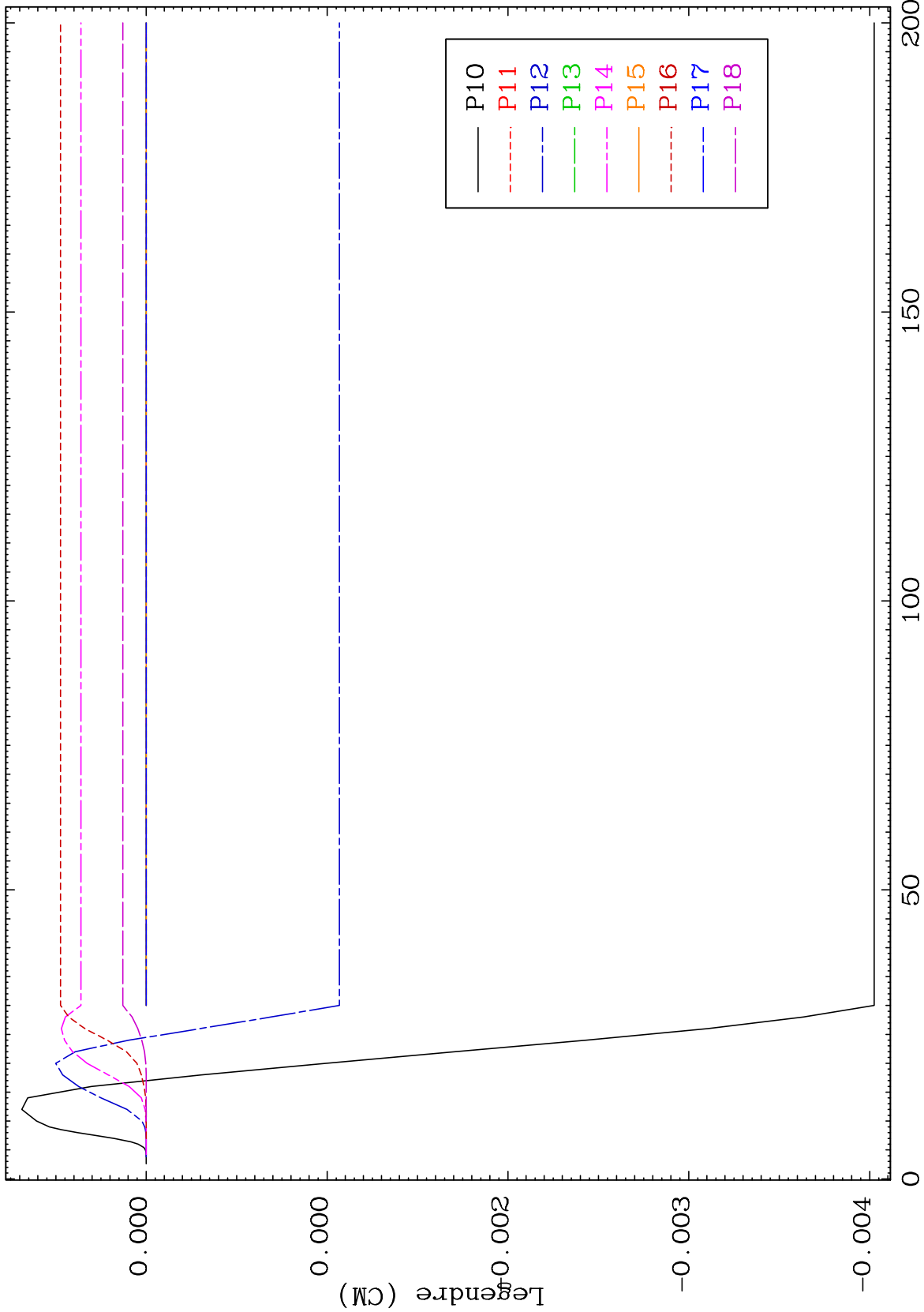
Incident Energy (MeV)

107

MAT 6237

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

62-Sm-148



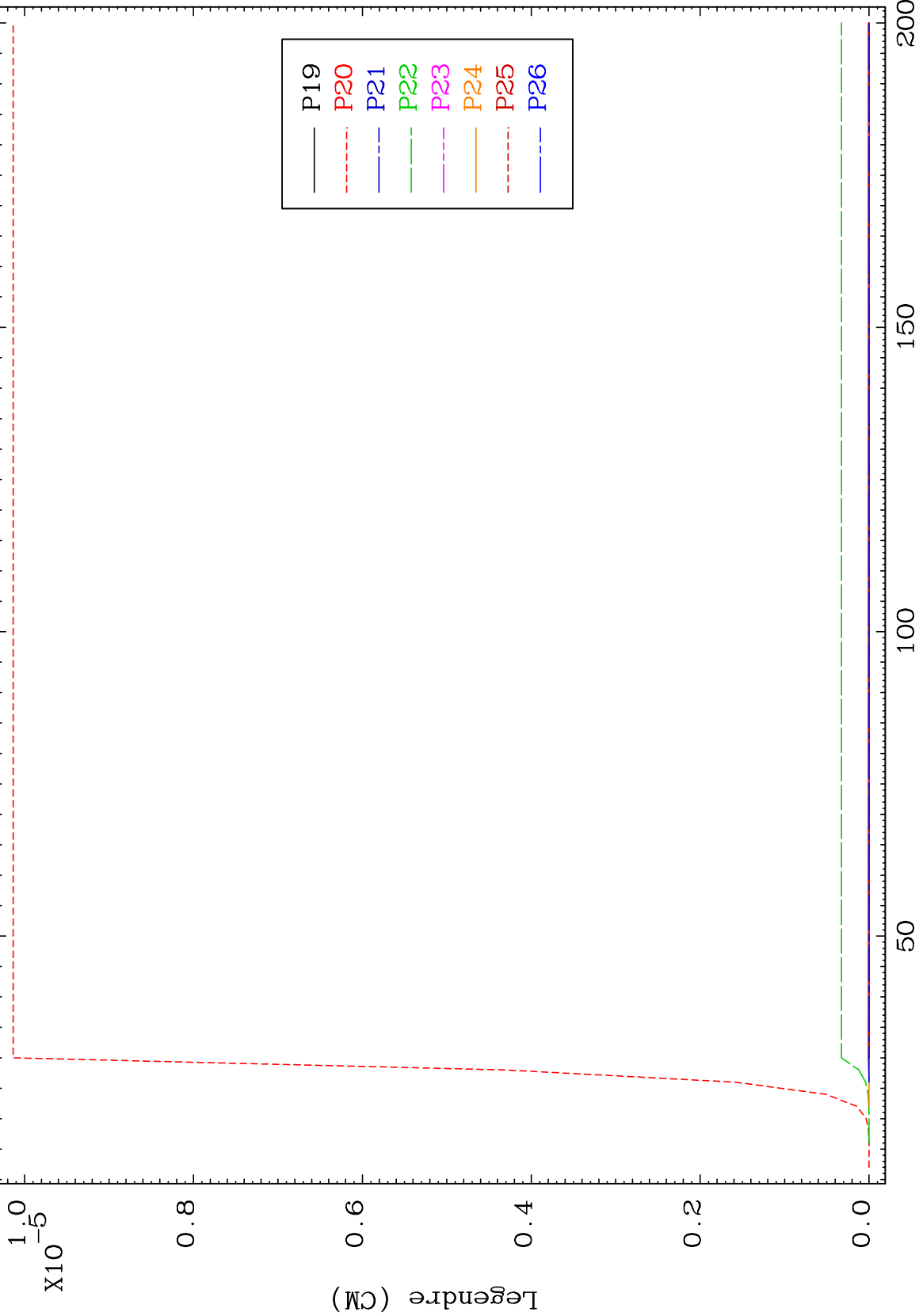
108

62-Sm-148

MAT 6237

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

62-Sm-148



109

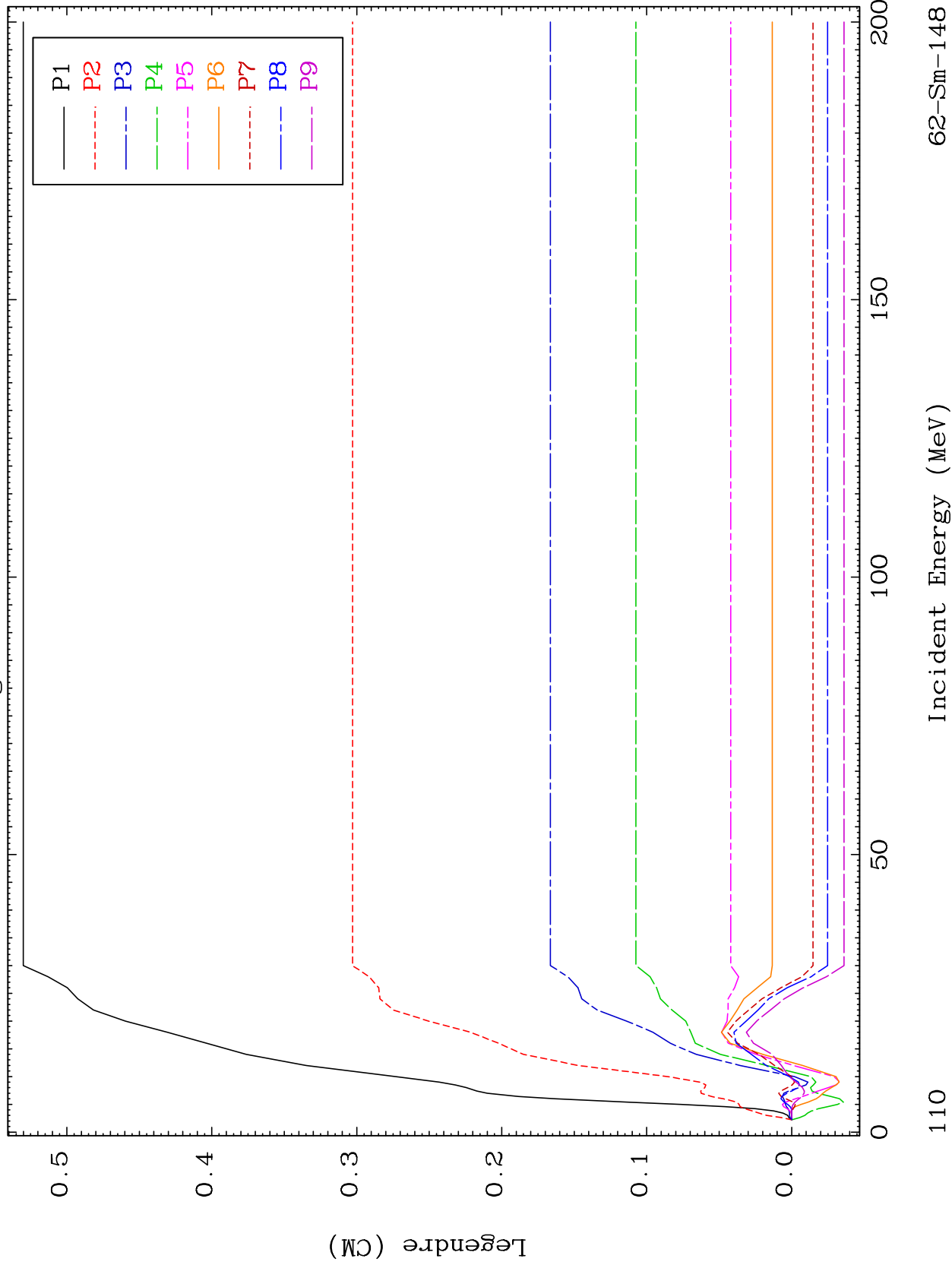
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

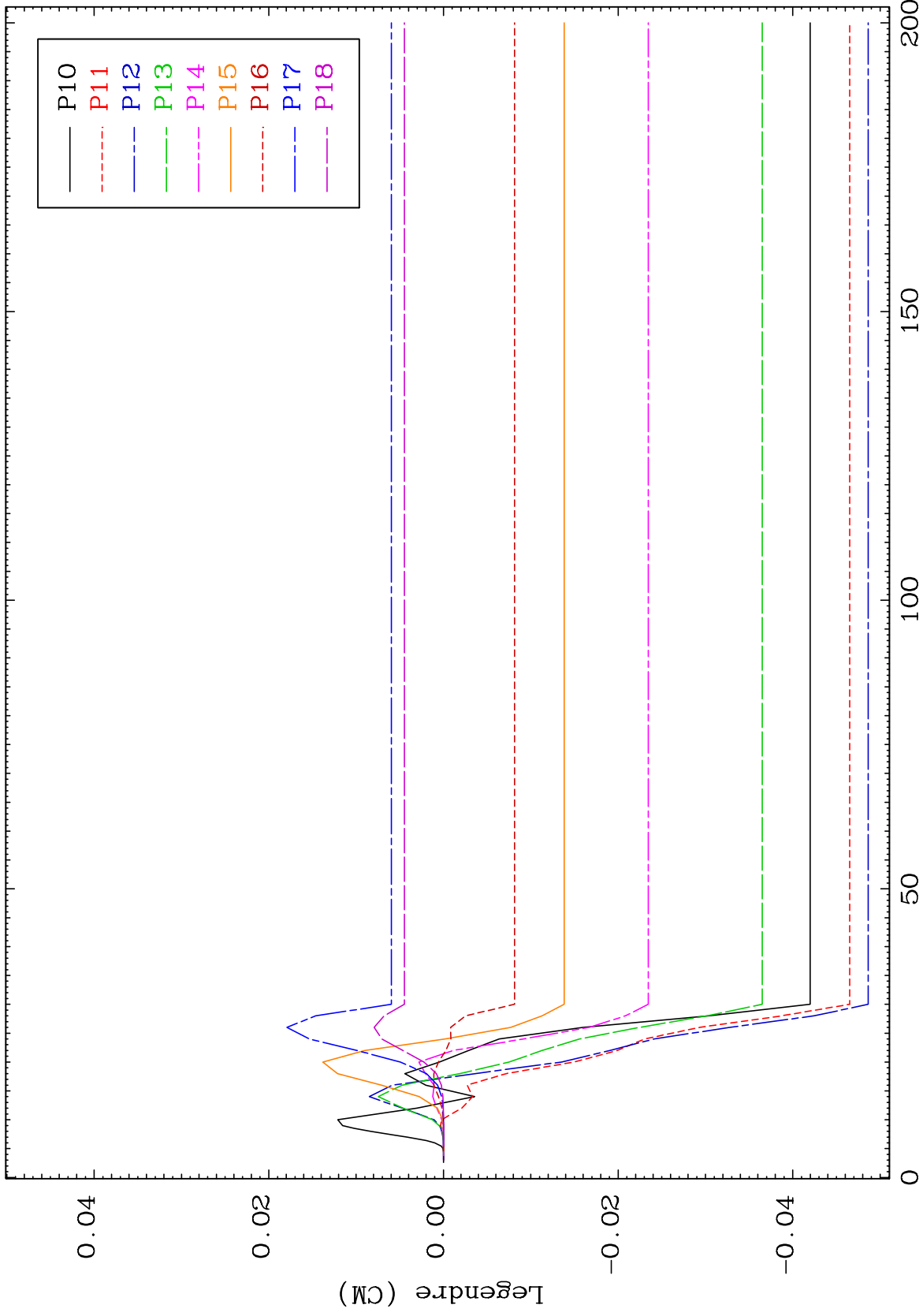
62-Sm-148



MAT 6237

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

62-Sm-148



111

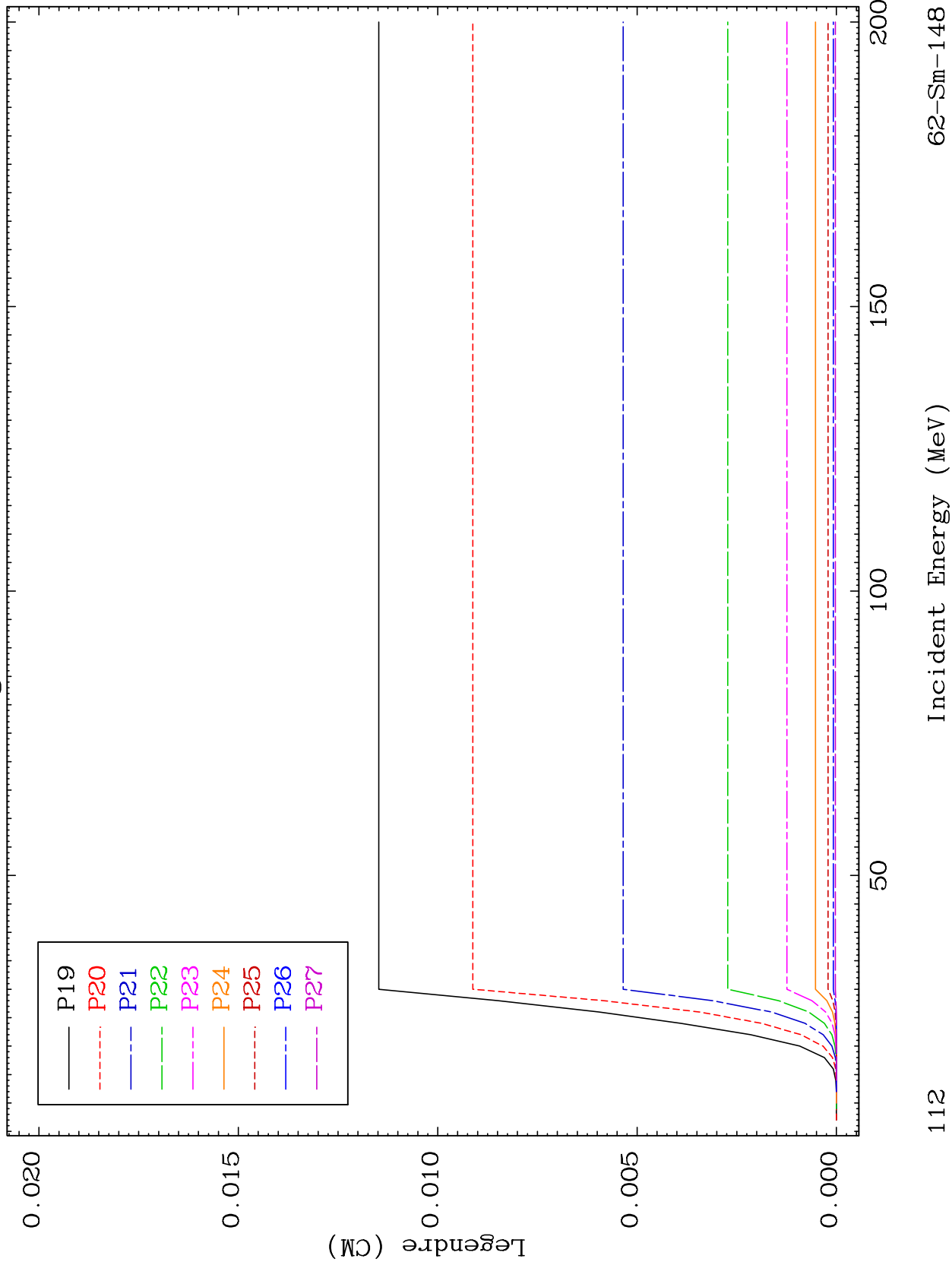
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



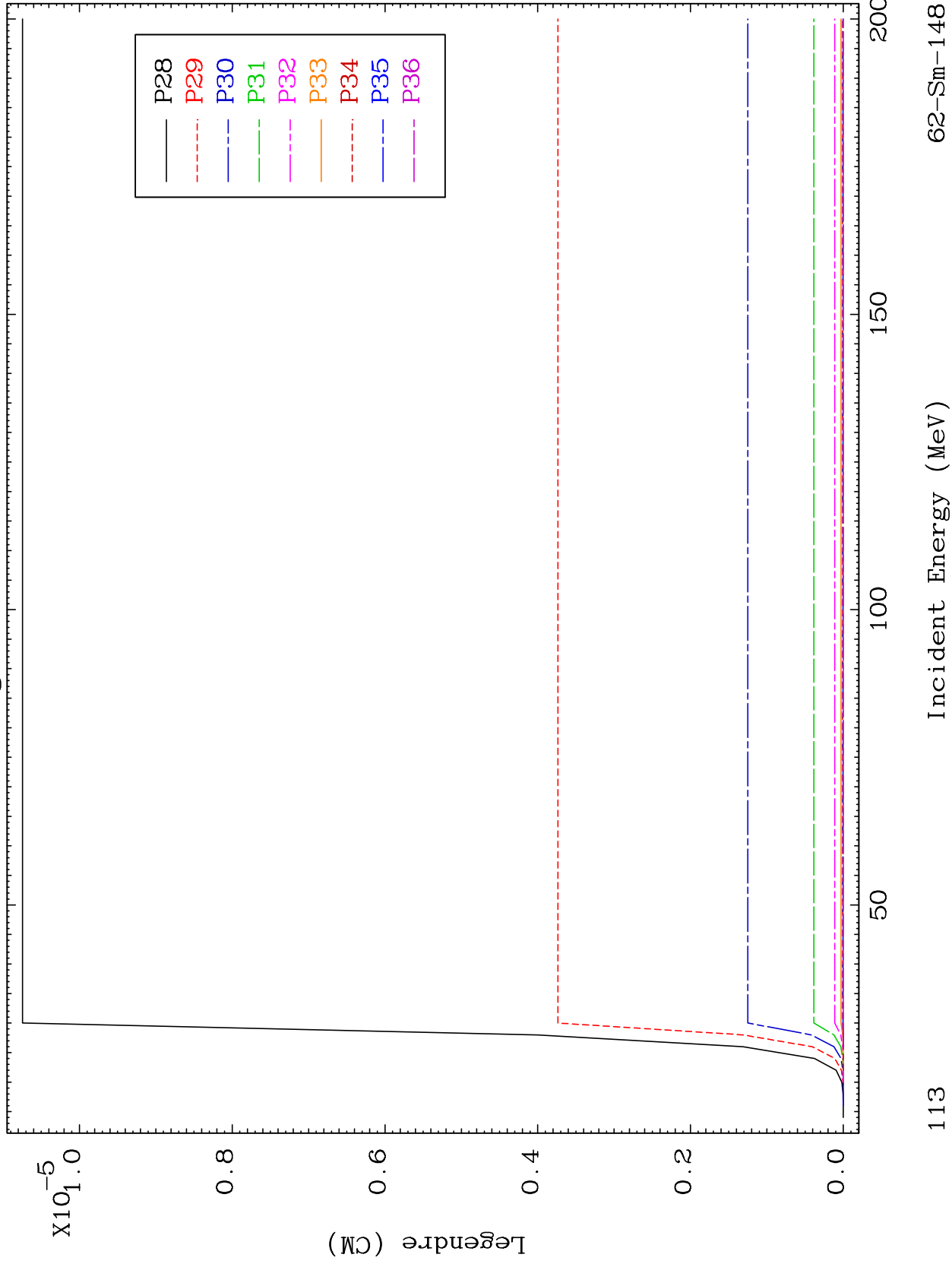
112

62-Sm-148

MAT 6237

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

62-Sm-148

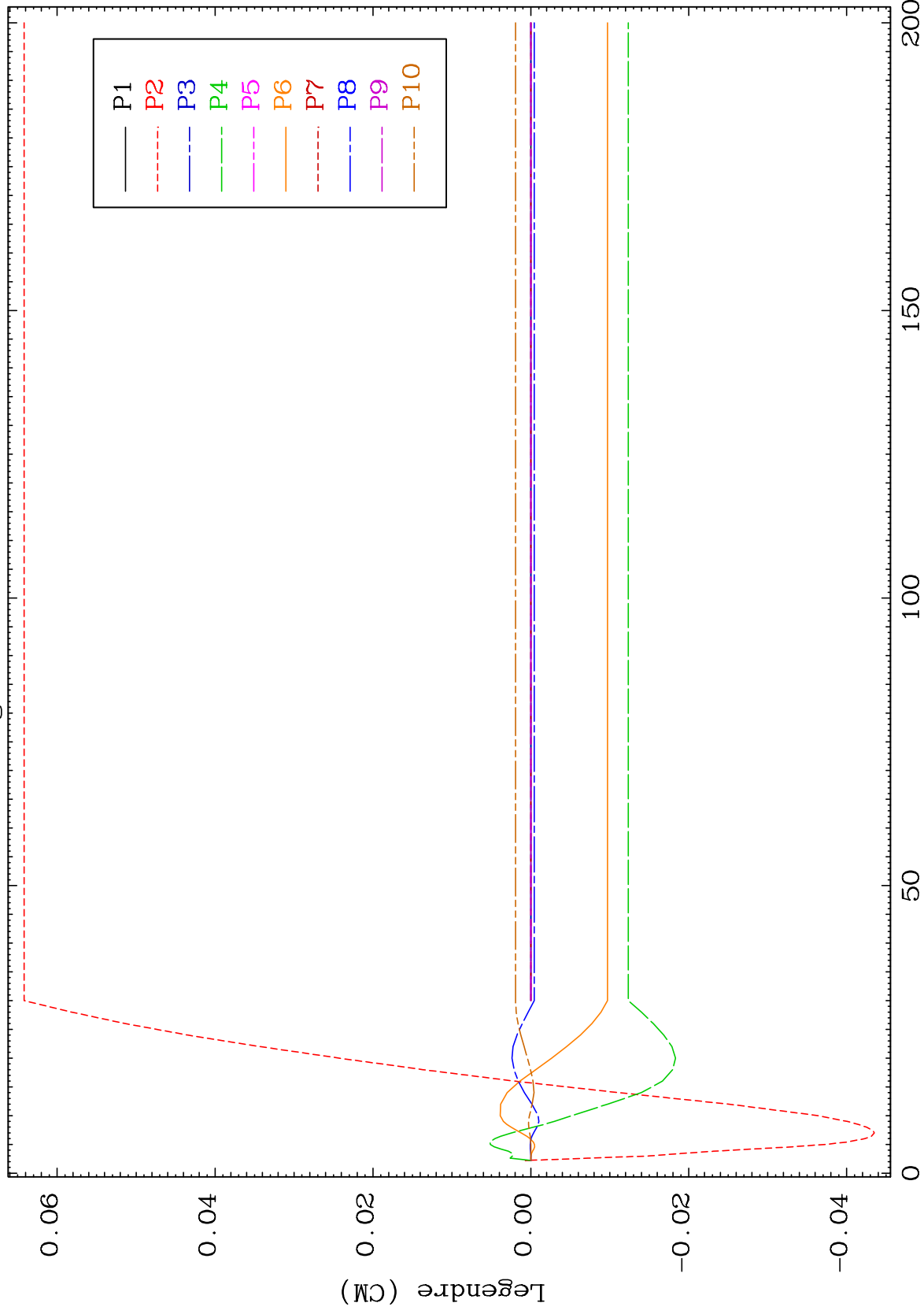


113

MAT 6237

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

62-Sm-148



62-Sm-148

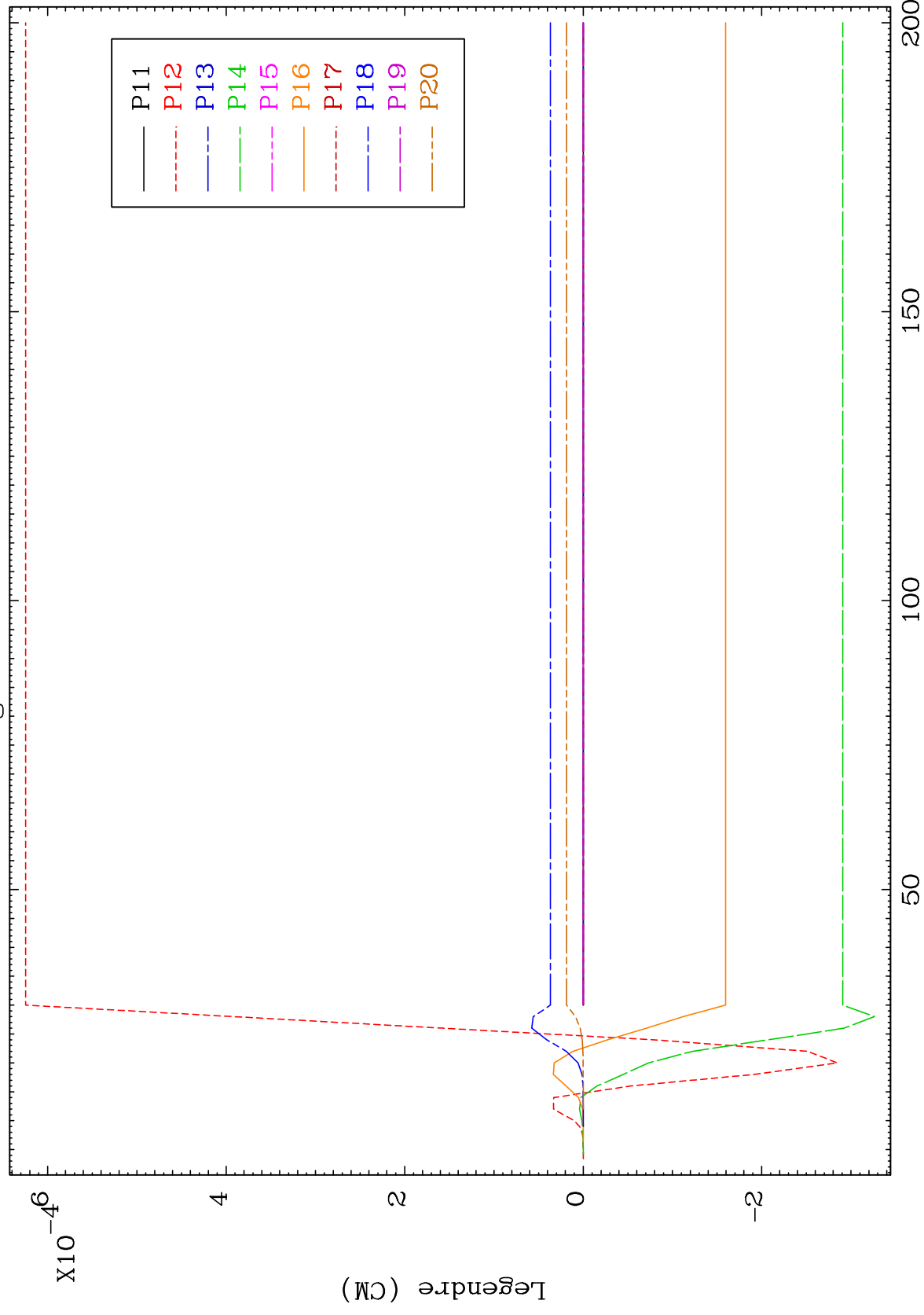
Incident Energy (MeV)

114

MAT 6237

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

62-Sm-148



115

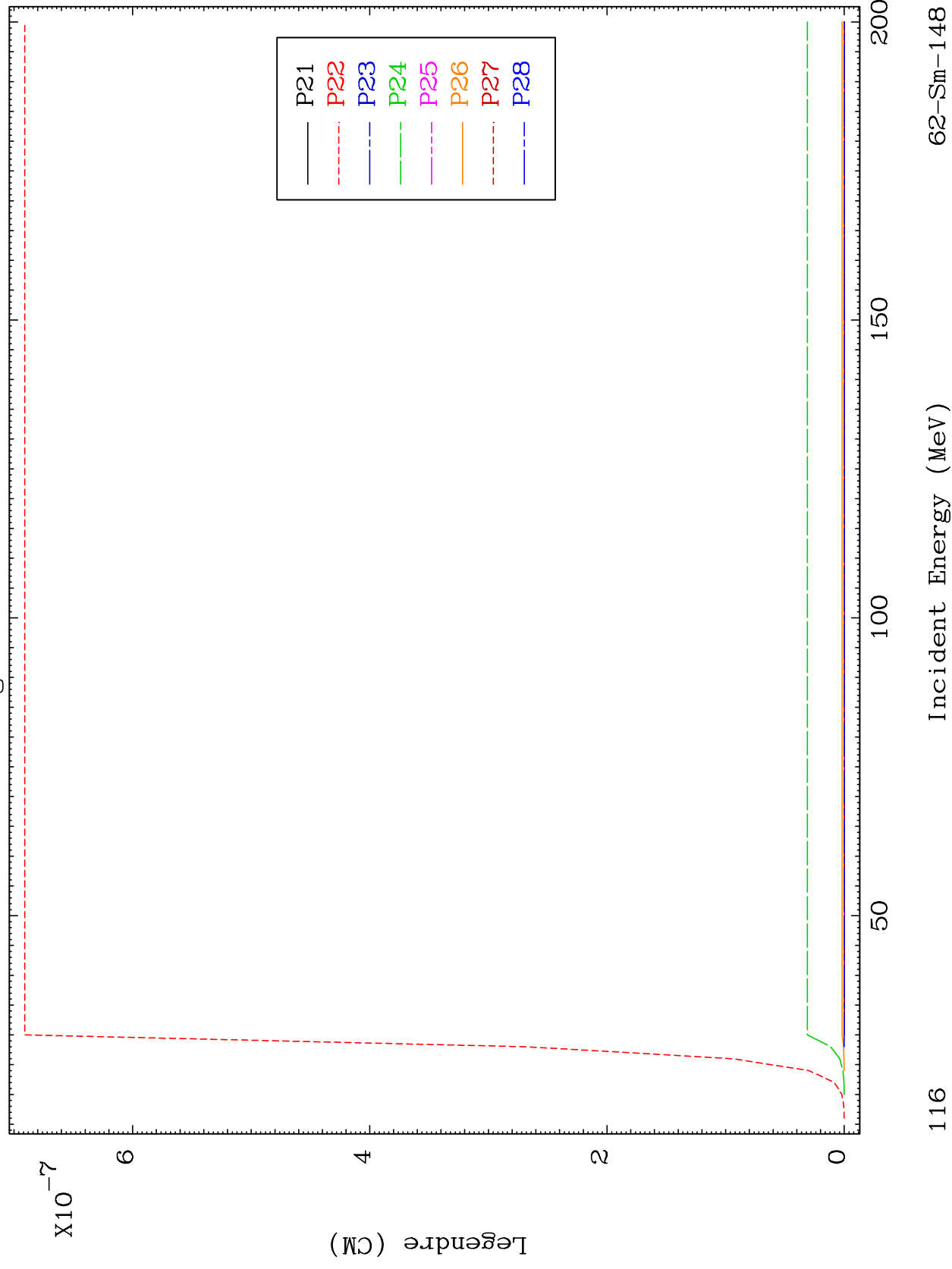
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

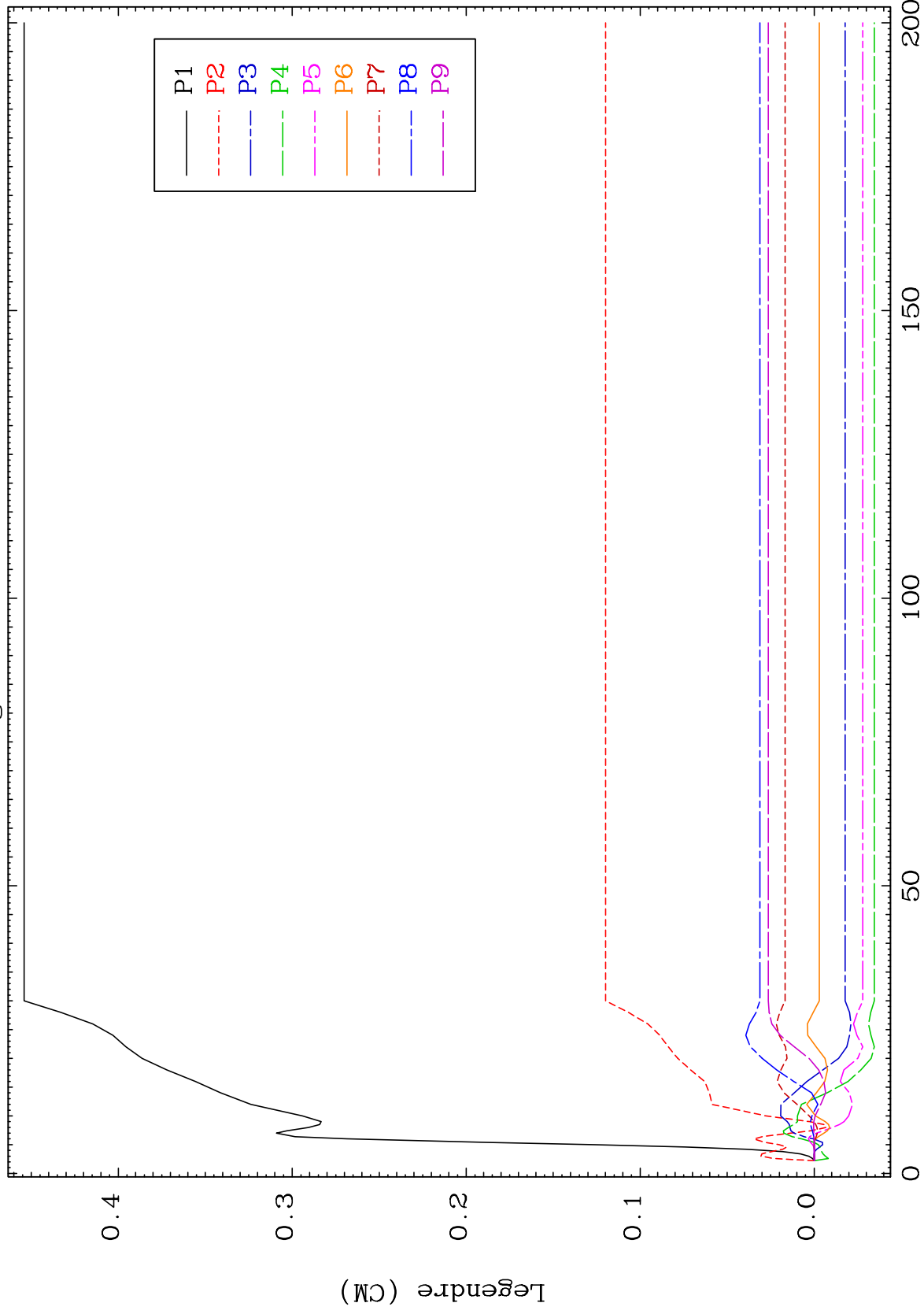
62-Sm-148



MAT 6237

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

62-Sm-148



117

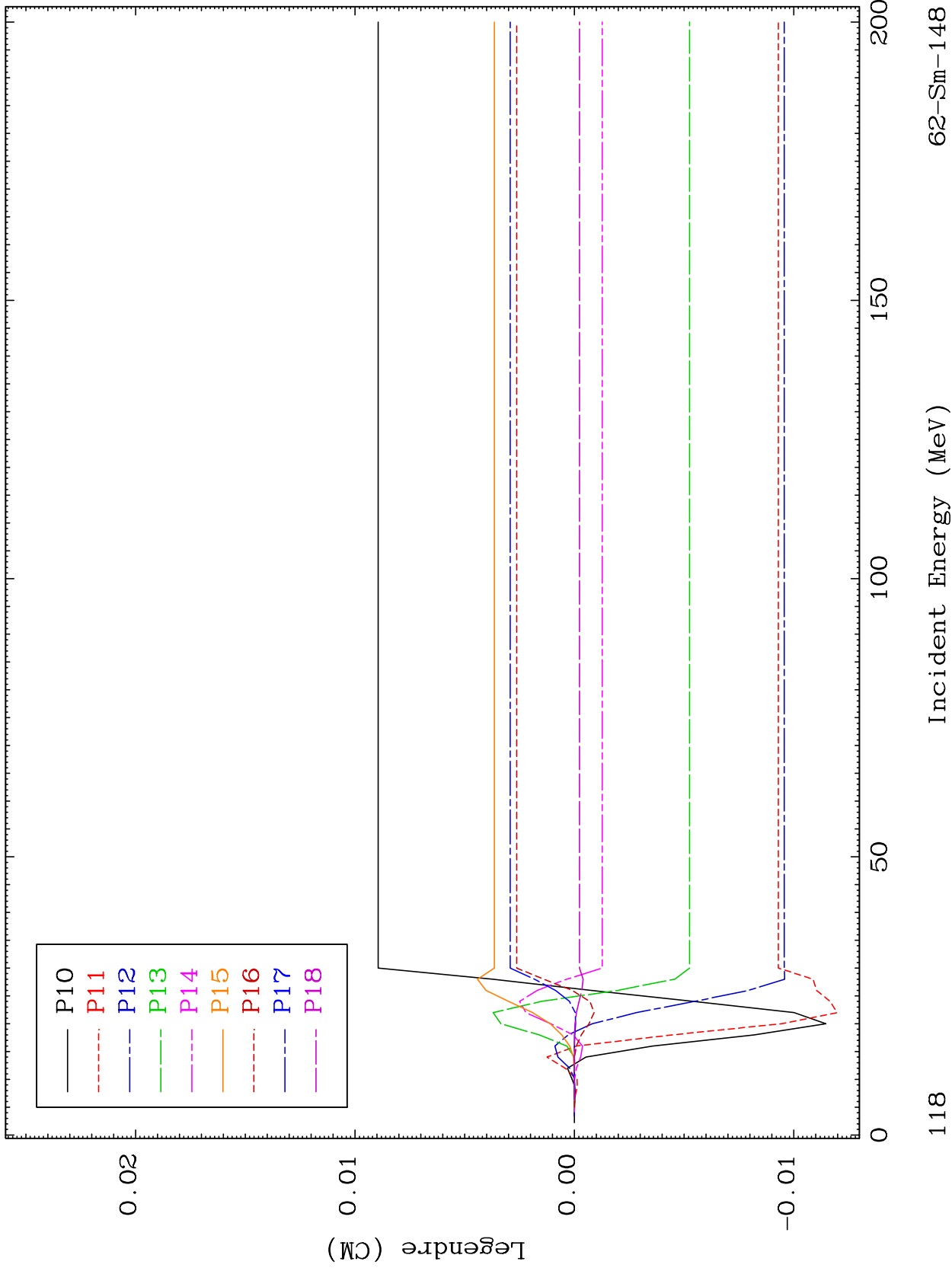
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

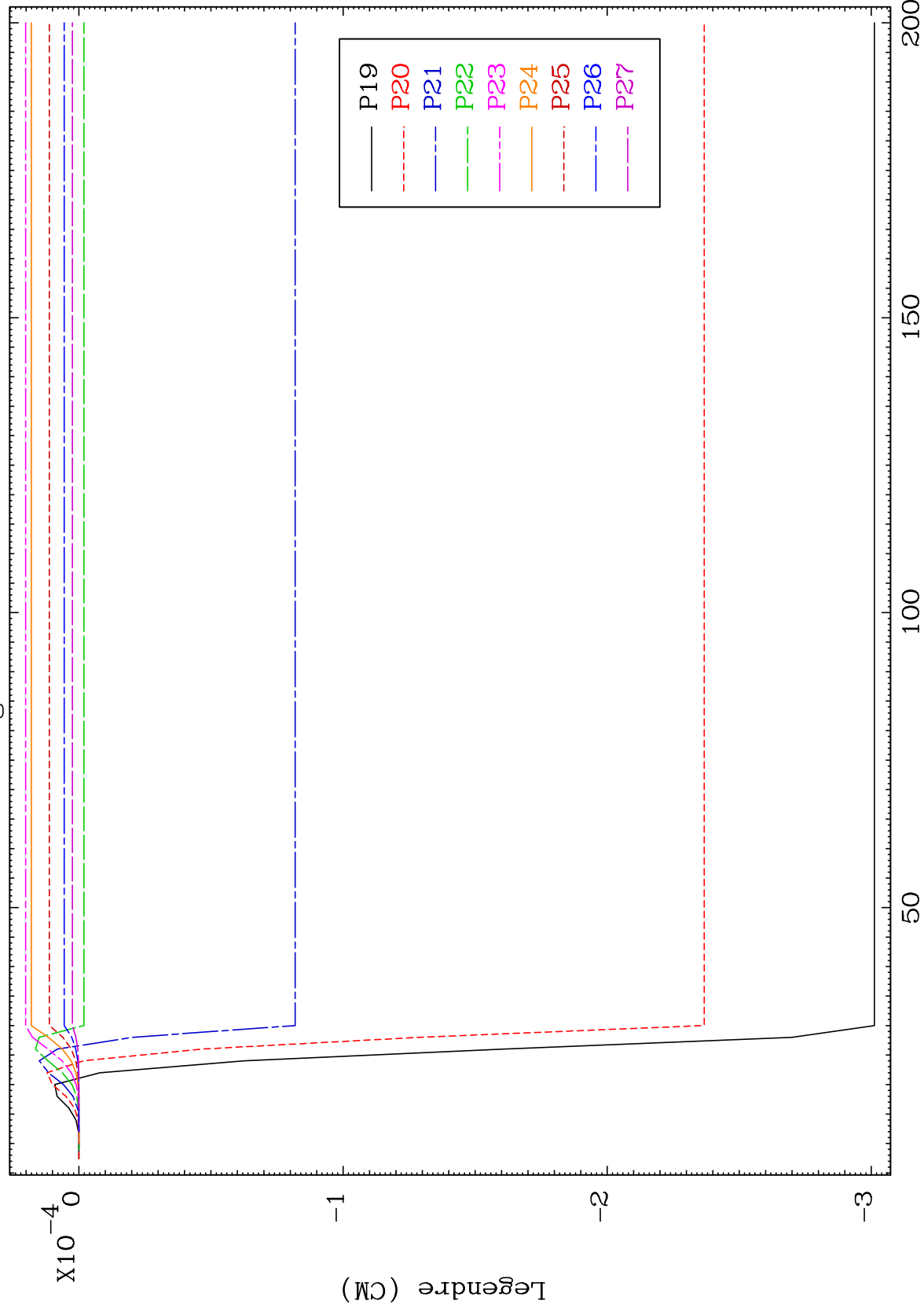
62-Sm-148



MAT 6237

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

62-Sm-148



119

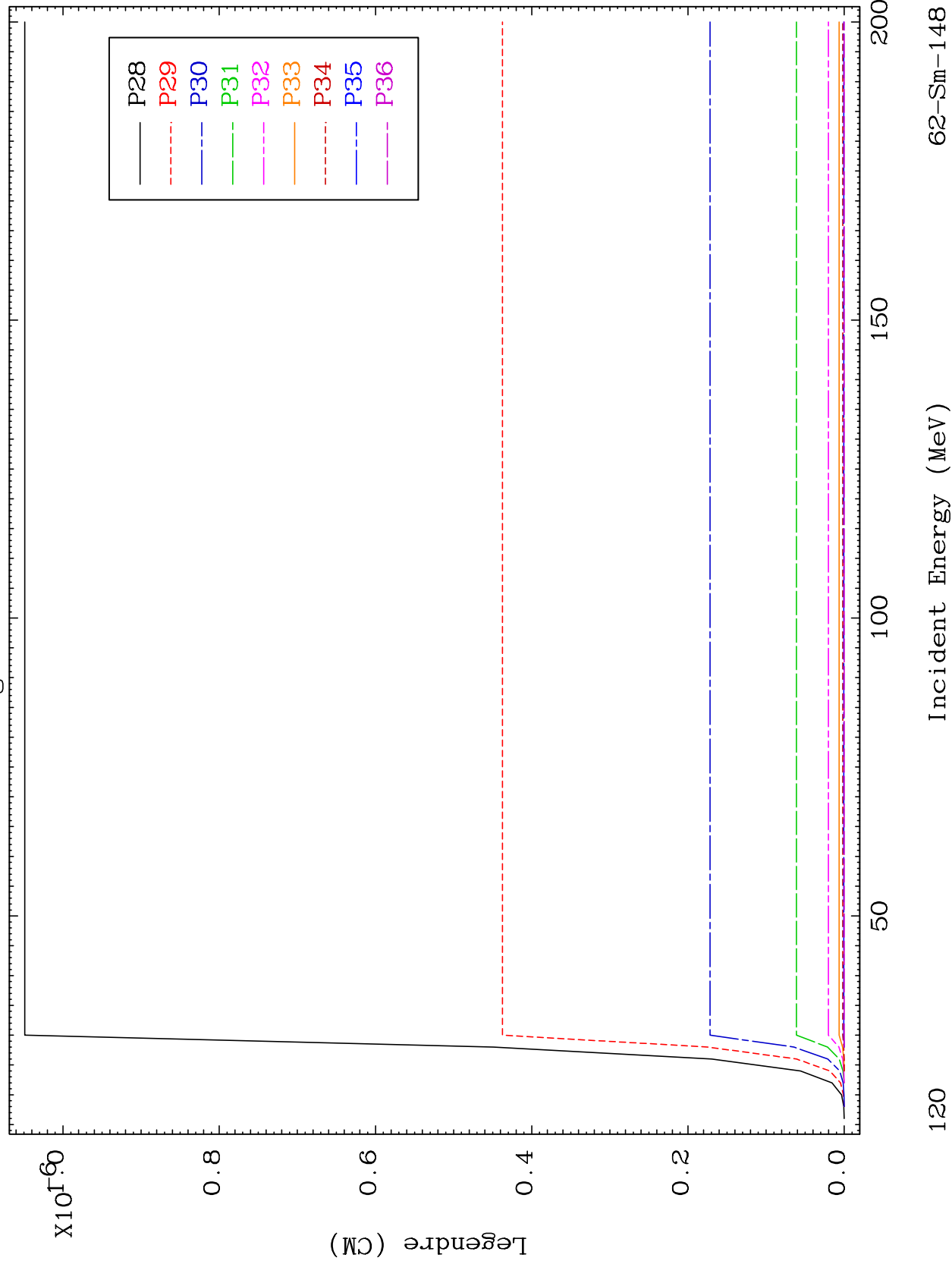
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

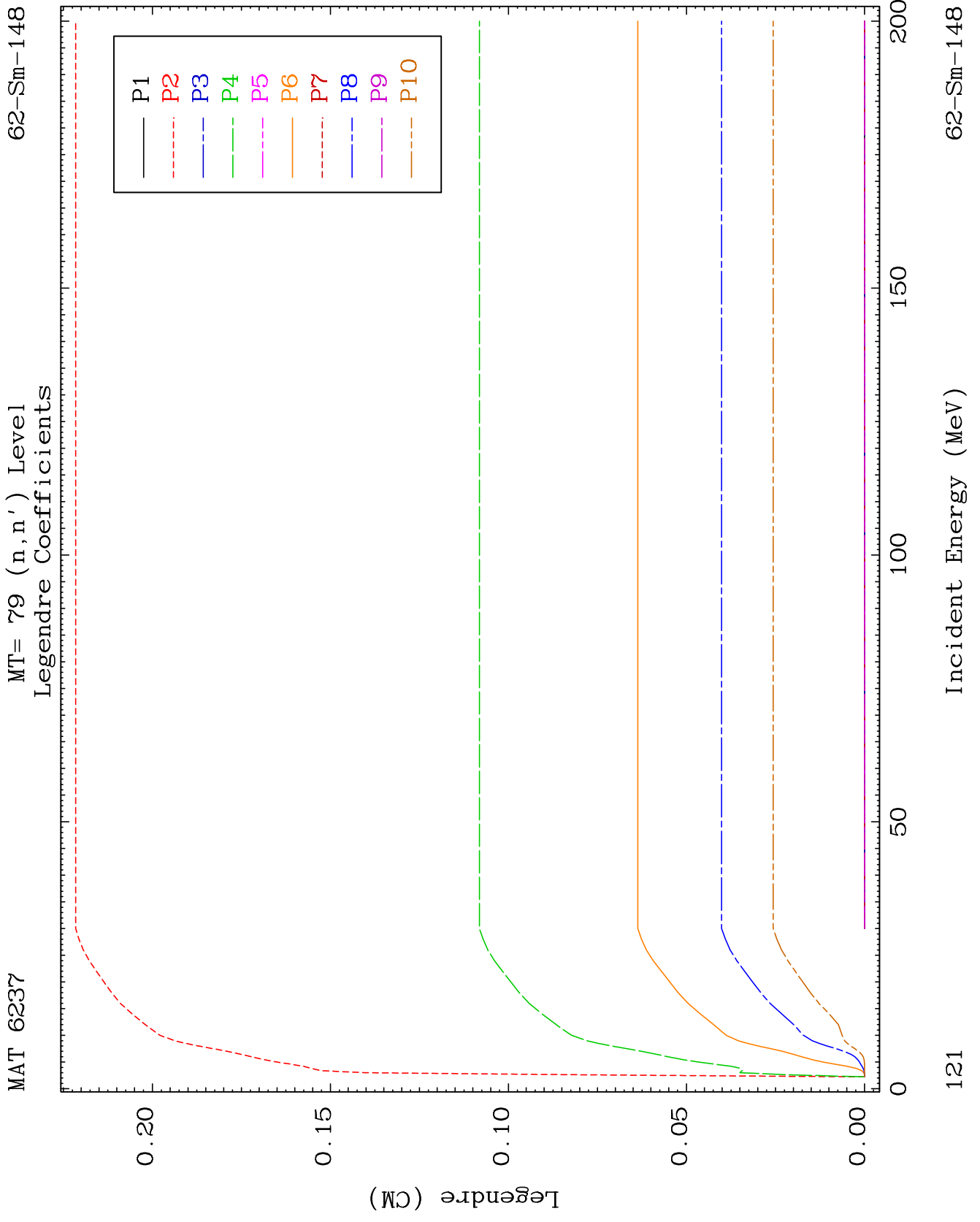
62-Sm-148



62-Sm-148

Incident Energy (MeV)

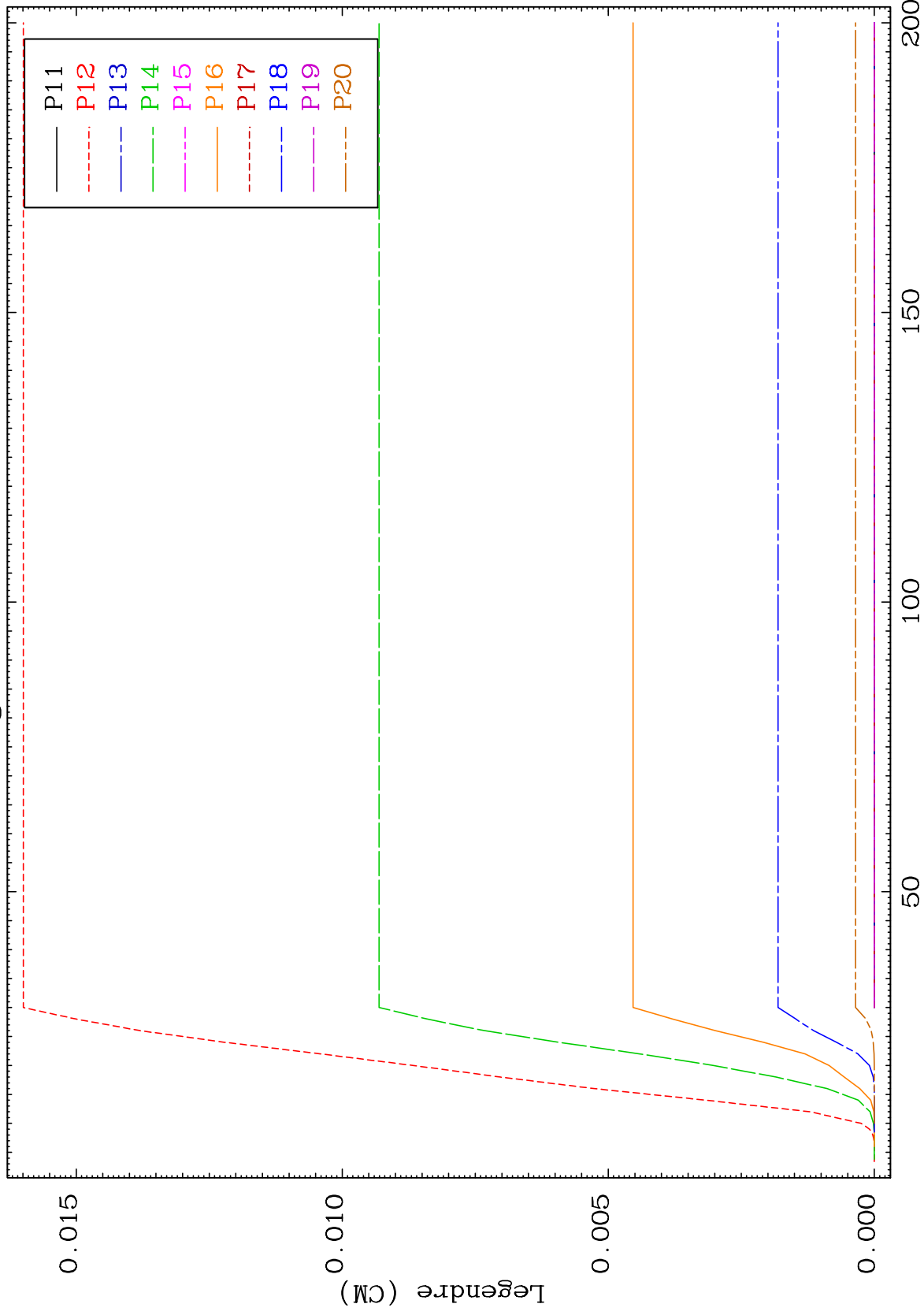
120



MAT 6237

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

62-Sm-148



122

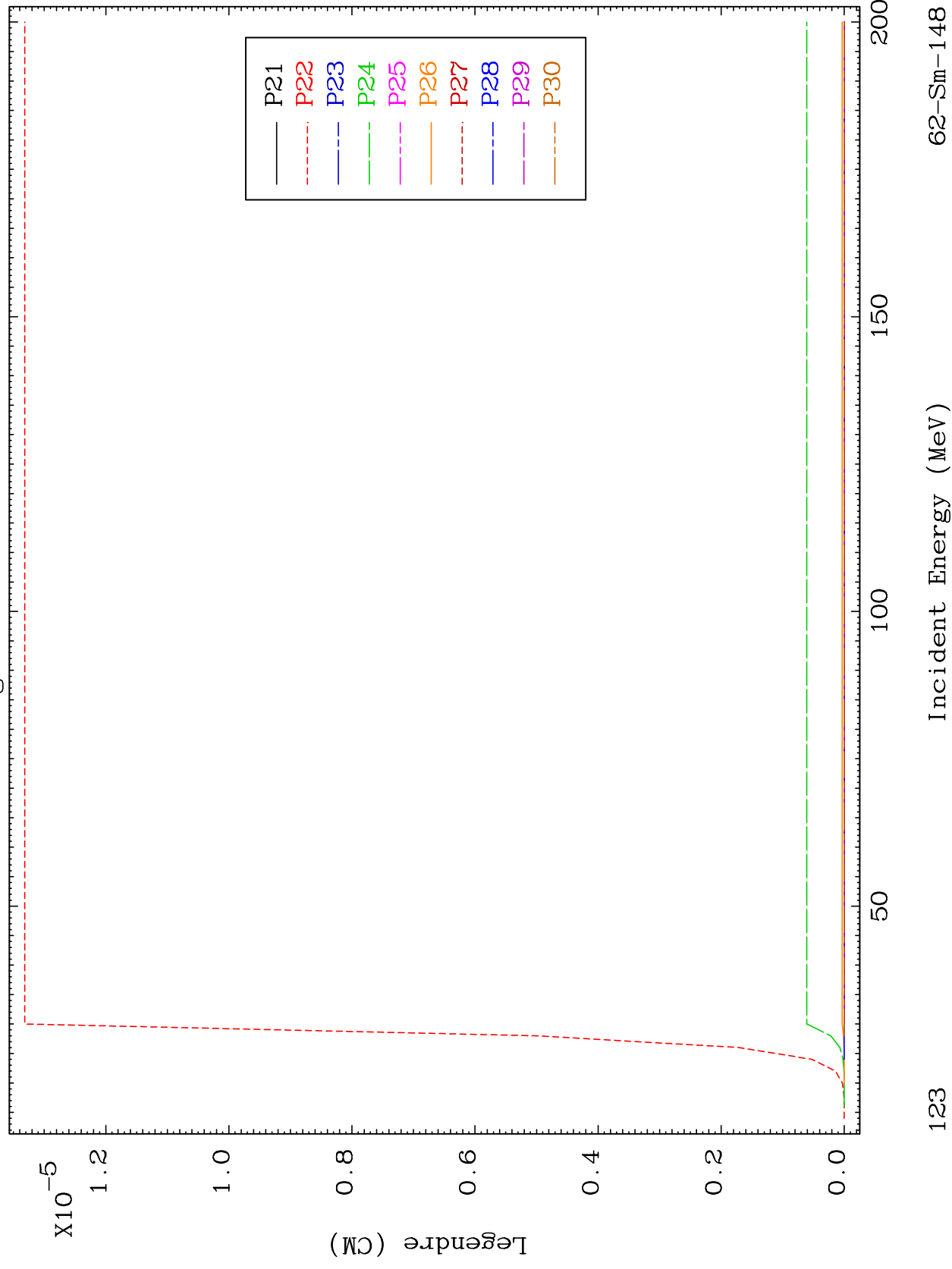
Incident Energy (MeV)

62-Sm-148

MAT 6237

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

62-Sm-148



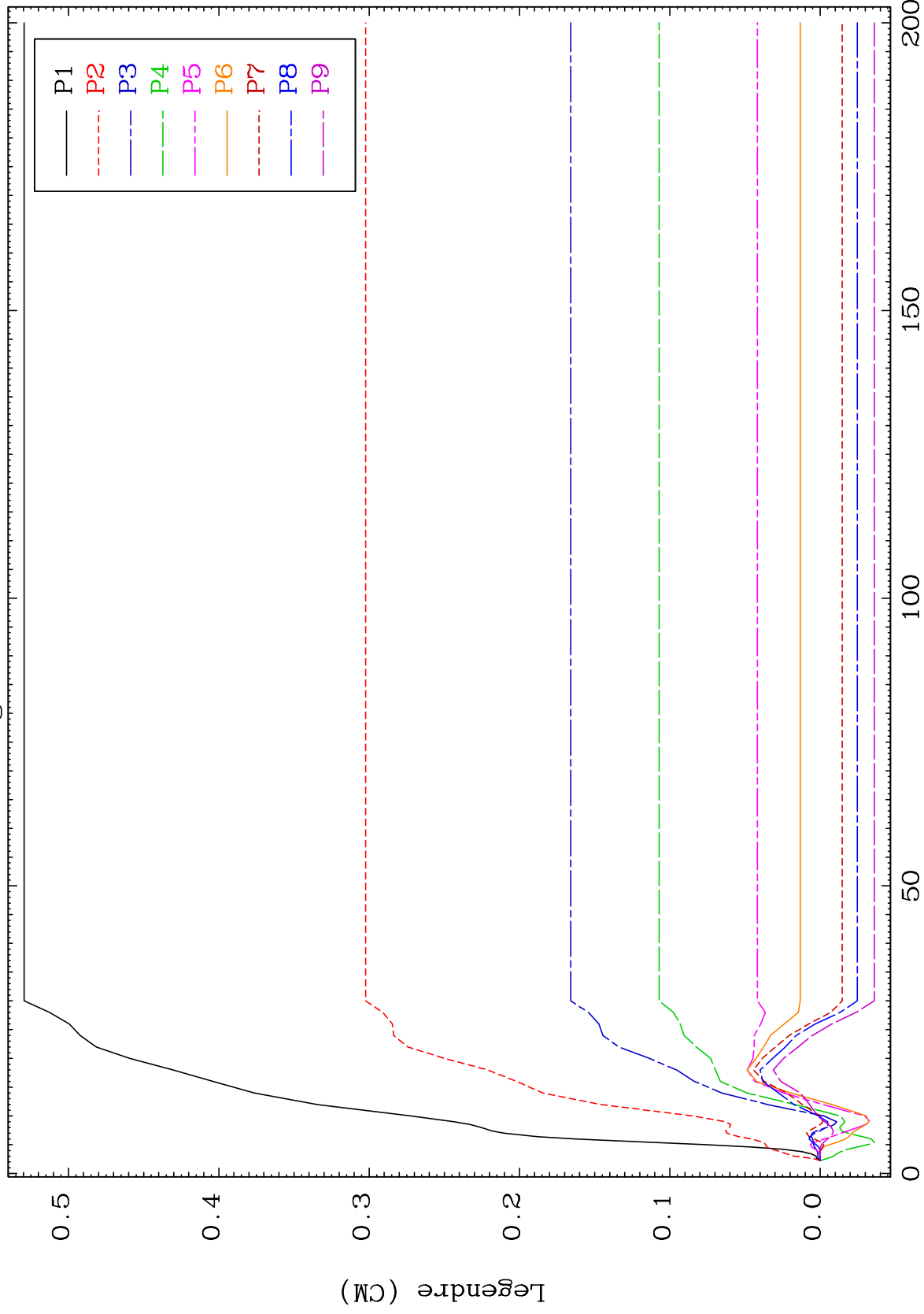
123

62-Sm-148

MAT 6237

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

62-Sm-148



62-Sm-148

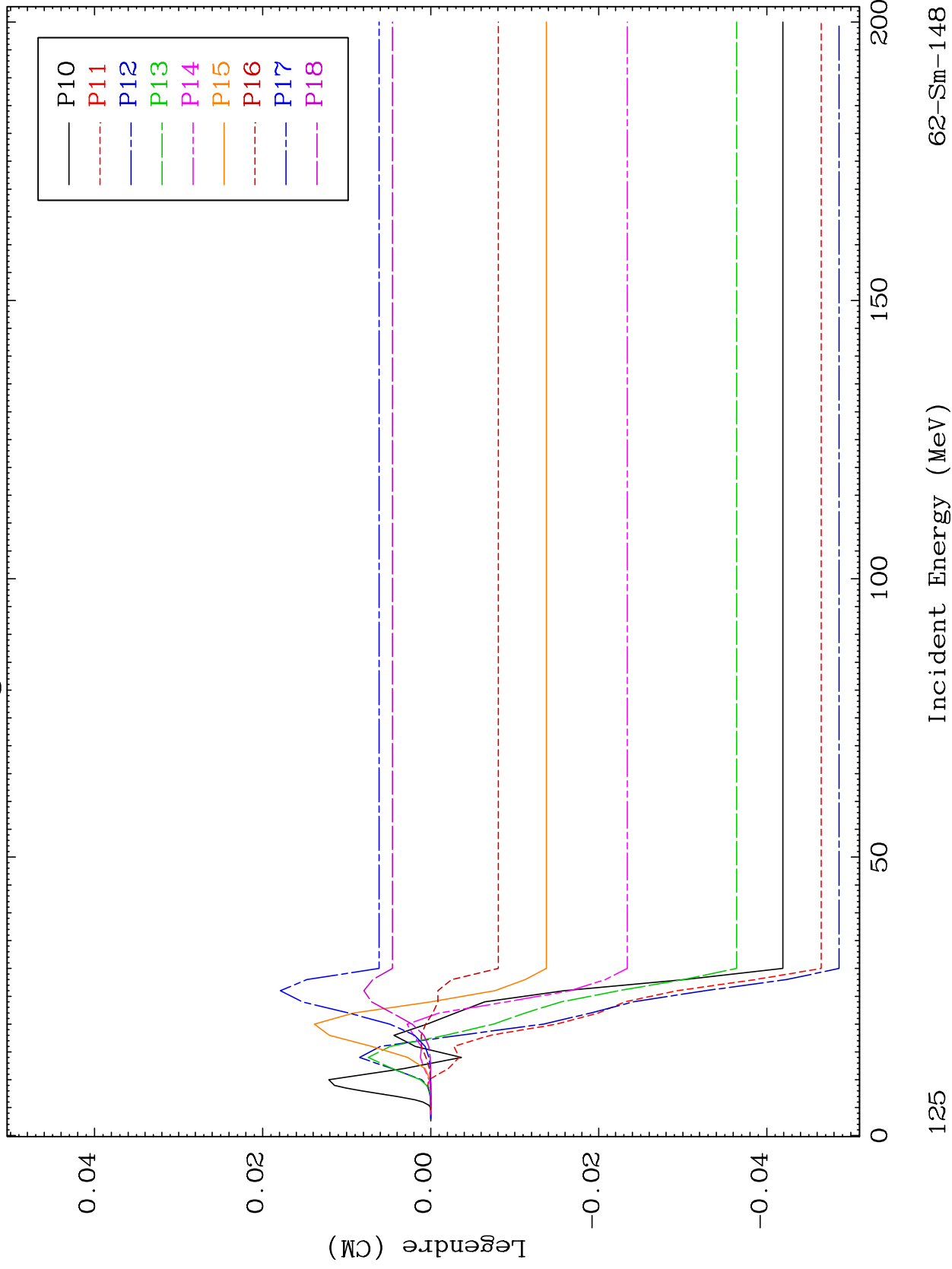
Incident Energy (MeV)

124

MAT 6237

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

62-Sm-148



62-Sm-148

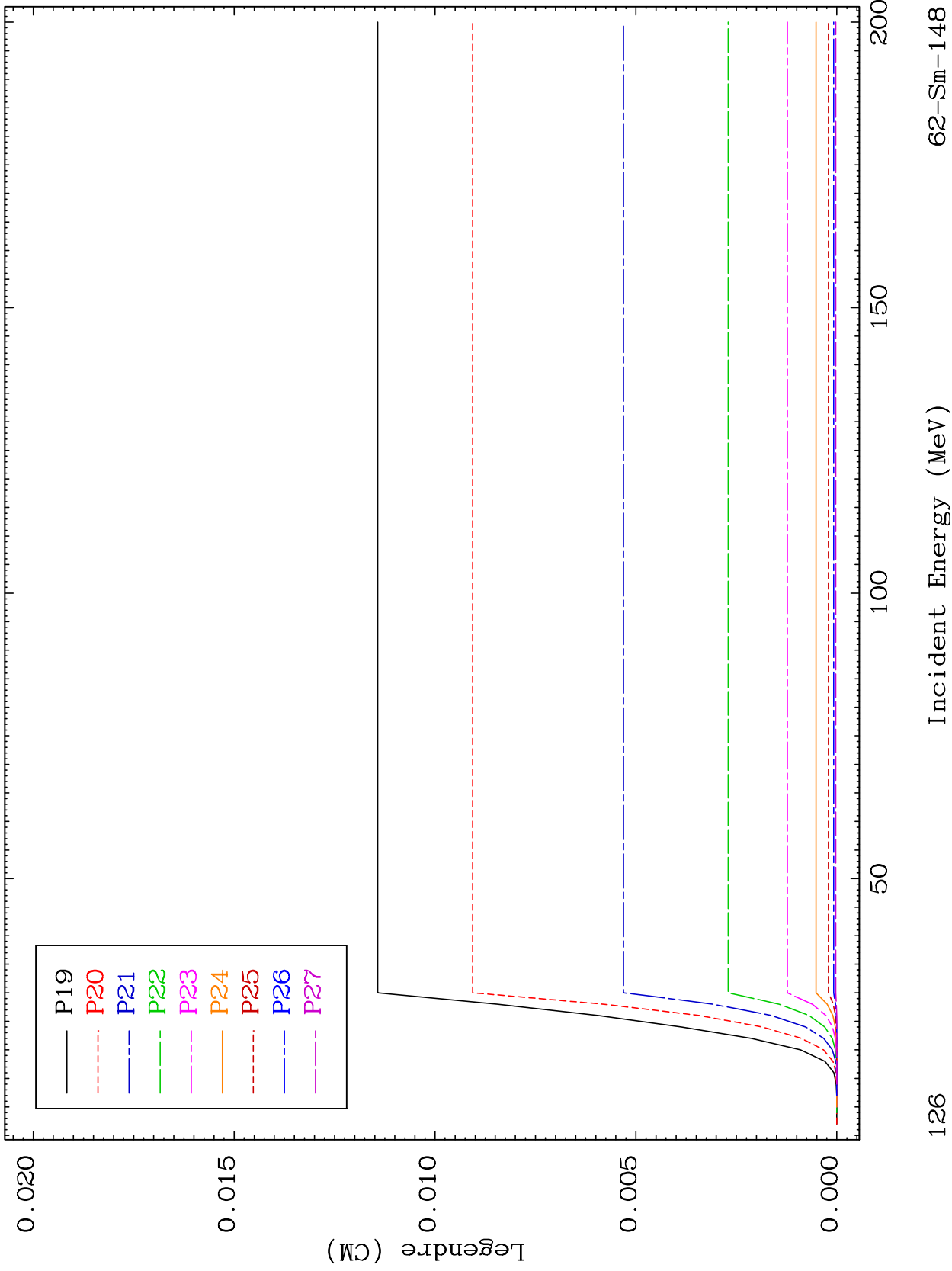
Incident Energy (MeV)

125

MAT 6237

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

62-Sm-148

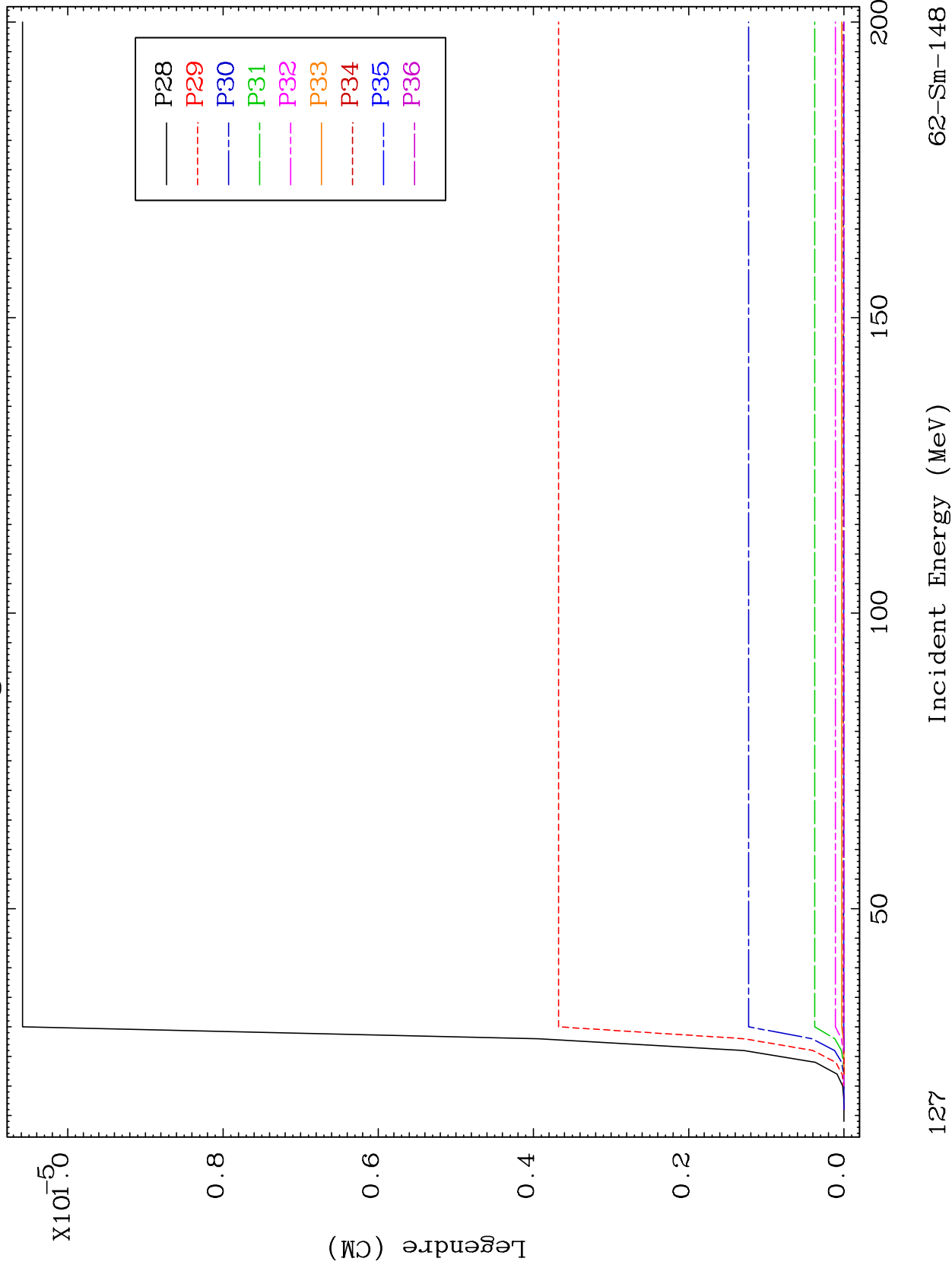


126

MAT 6237

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

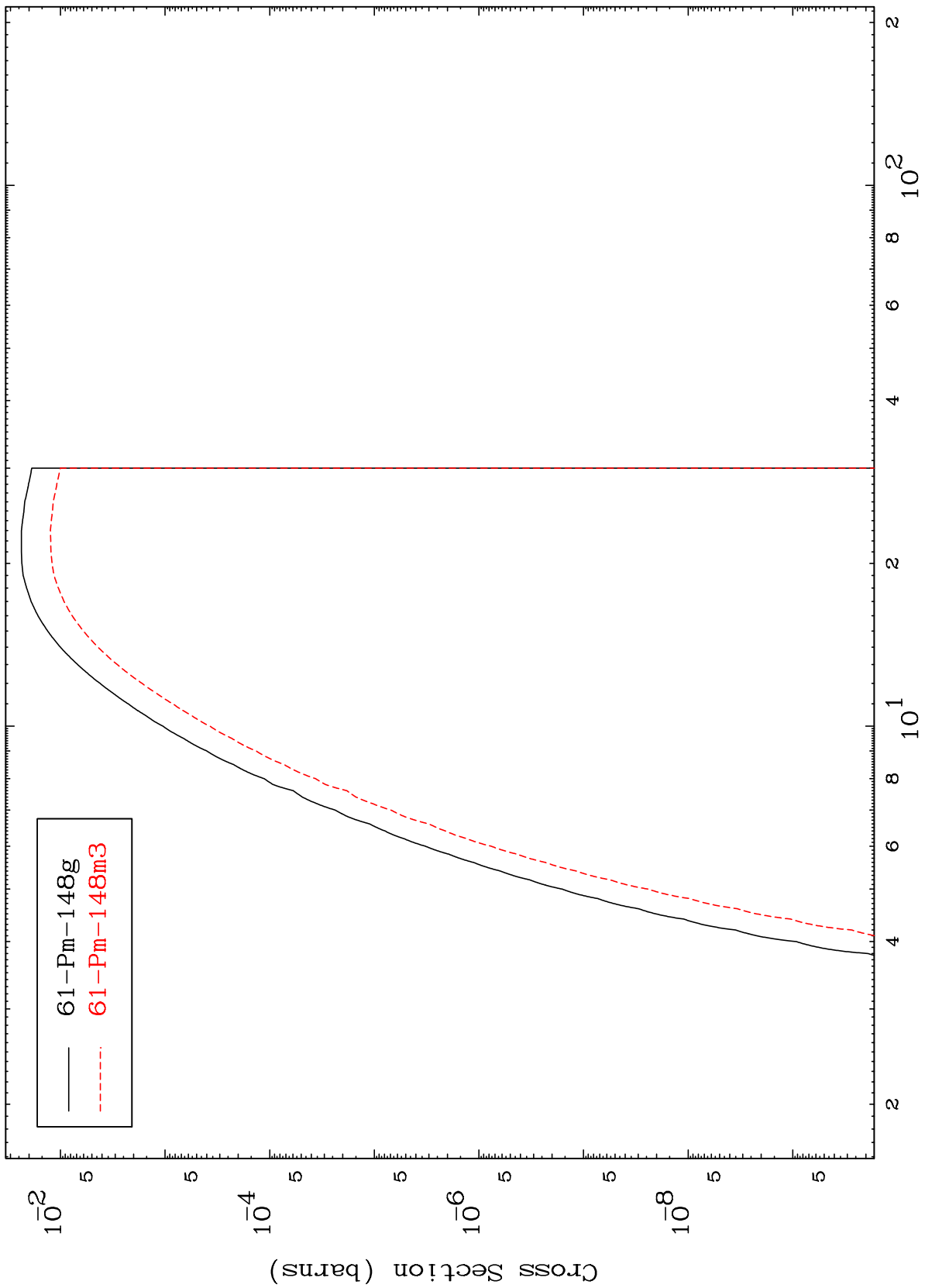
62-Sm-148



MAT 6237

62-Sm-148

(n,p)
Radionuclide Production Cross Section



128

62-Sm-148

Incident Energy (MeV)

MAT 6237

(n,p) α

62-Sm-148

Radionuclide Production Cross Section

