

Program EVALPLOT
(Version 2018-1)

by

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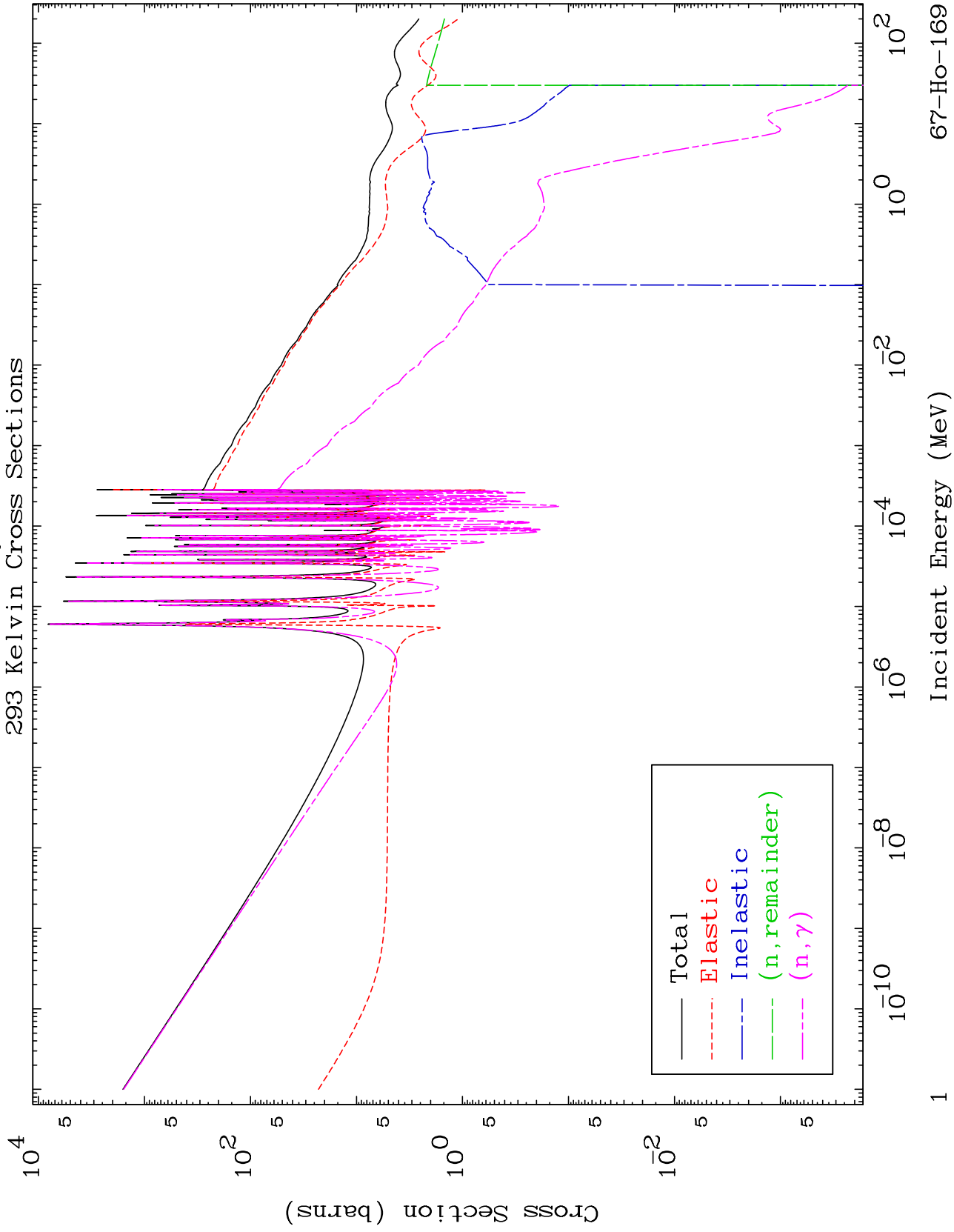
Press Mouse Button to Start

MAT 6737

Major

293 Kelvin Cross Sections

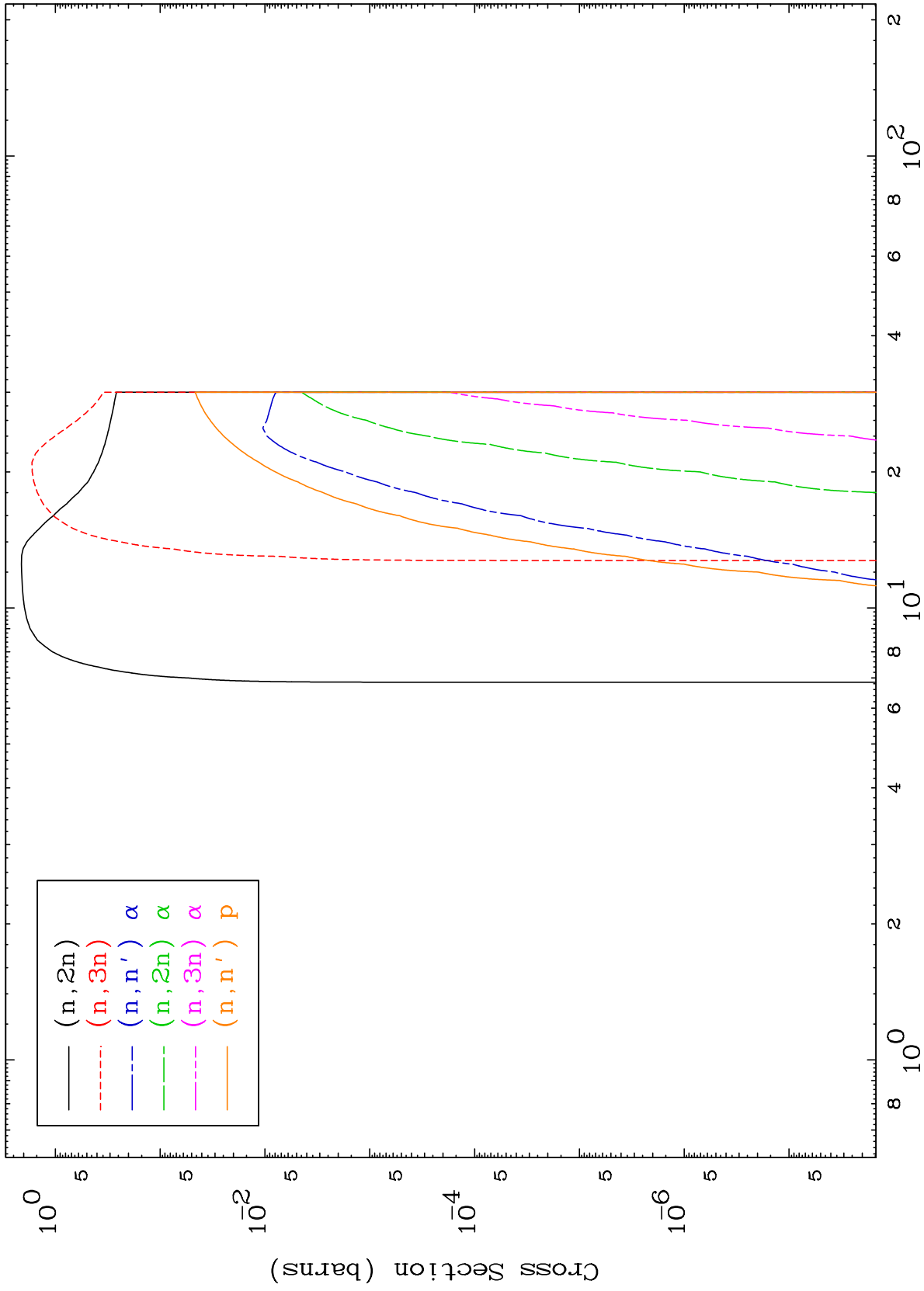
67-Ho-169



MAT 6737

Neutron Production
293 Kelvin Cross Sections

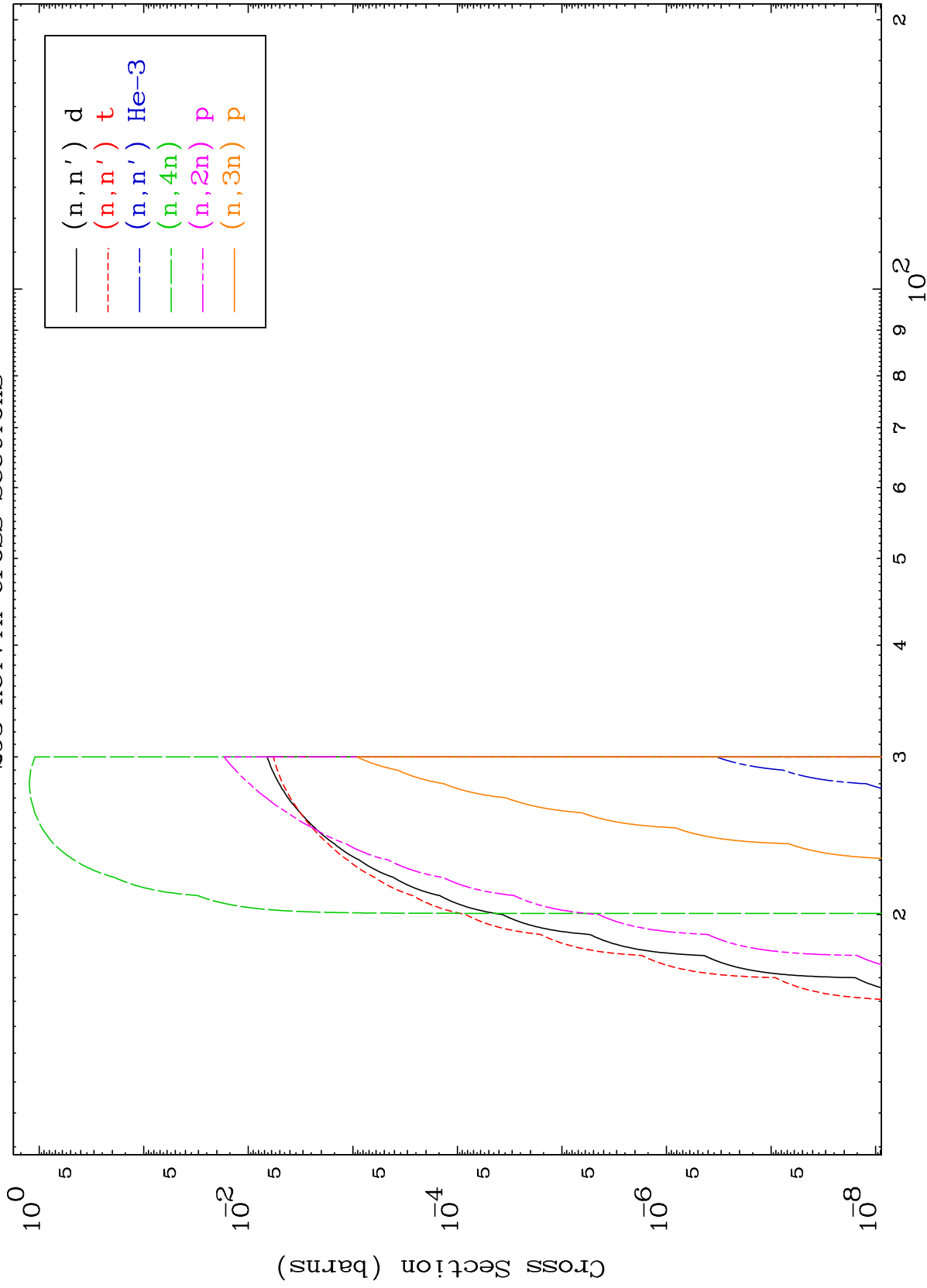
67-Ho-169

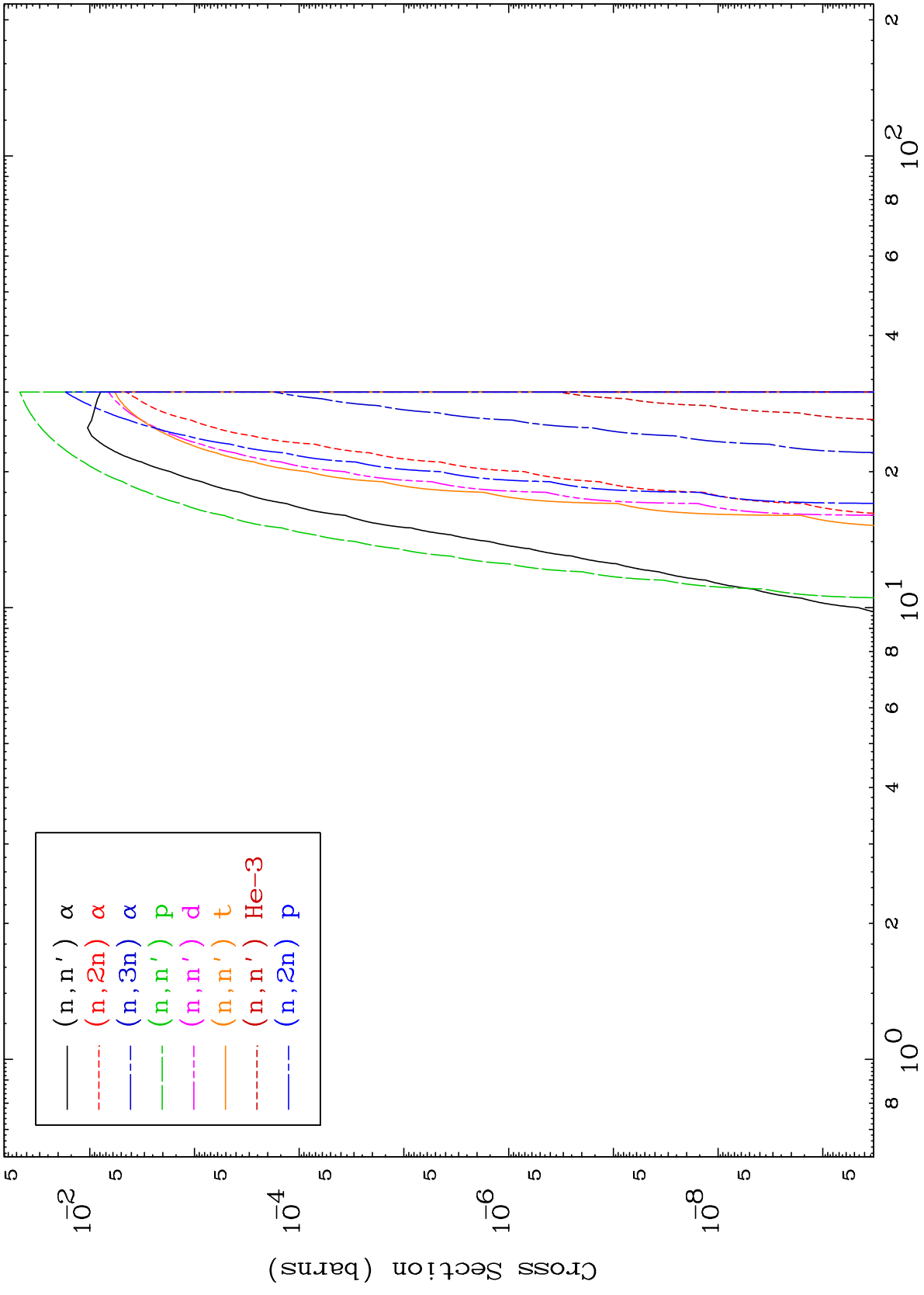


2

Incident Energy (MeV)

67-Ho-169

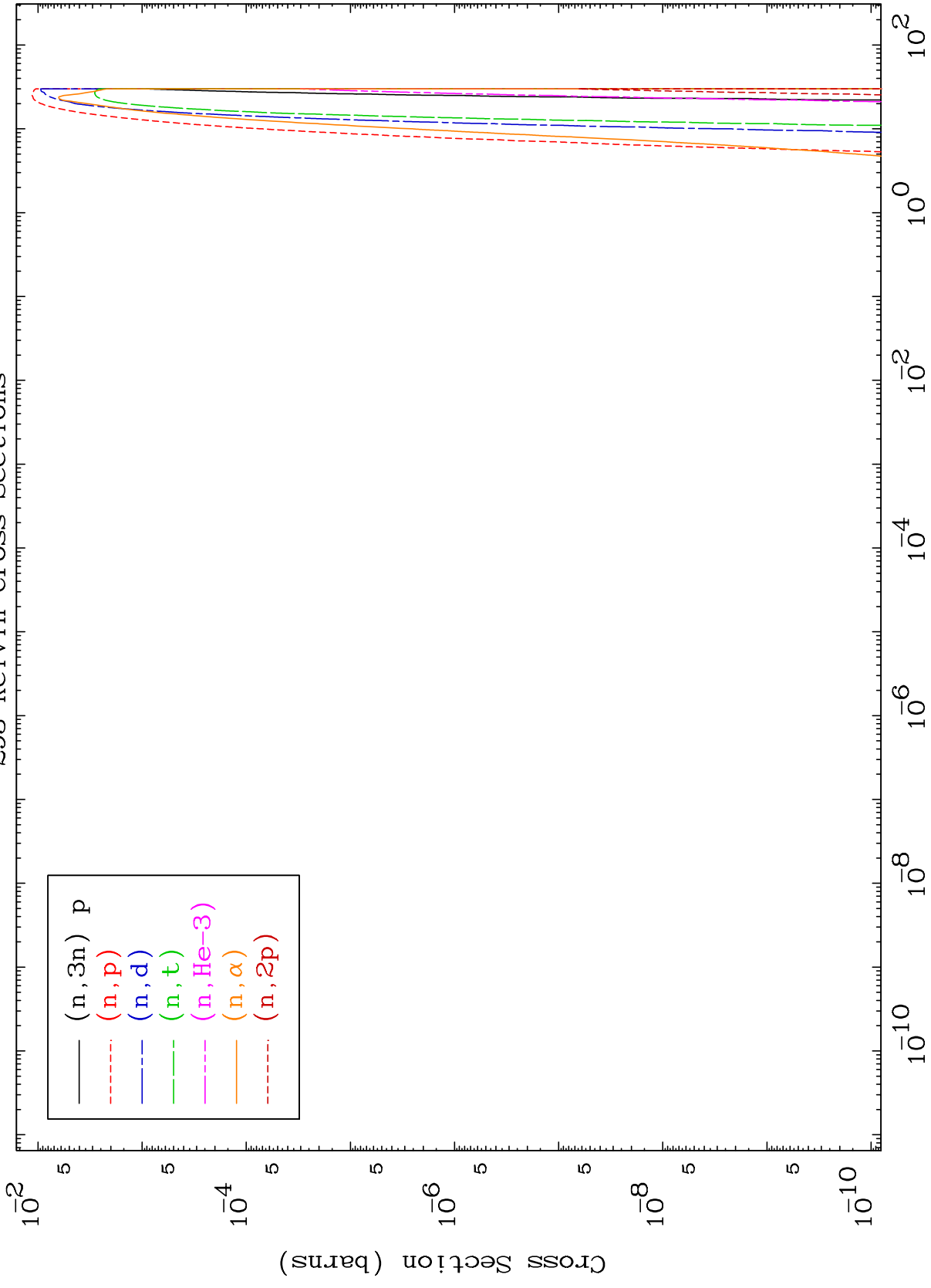




MAT 6737

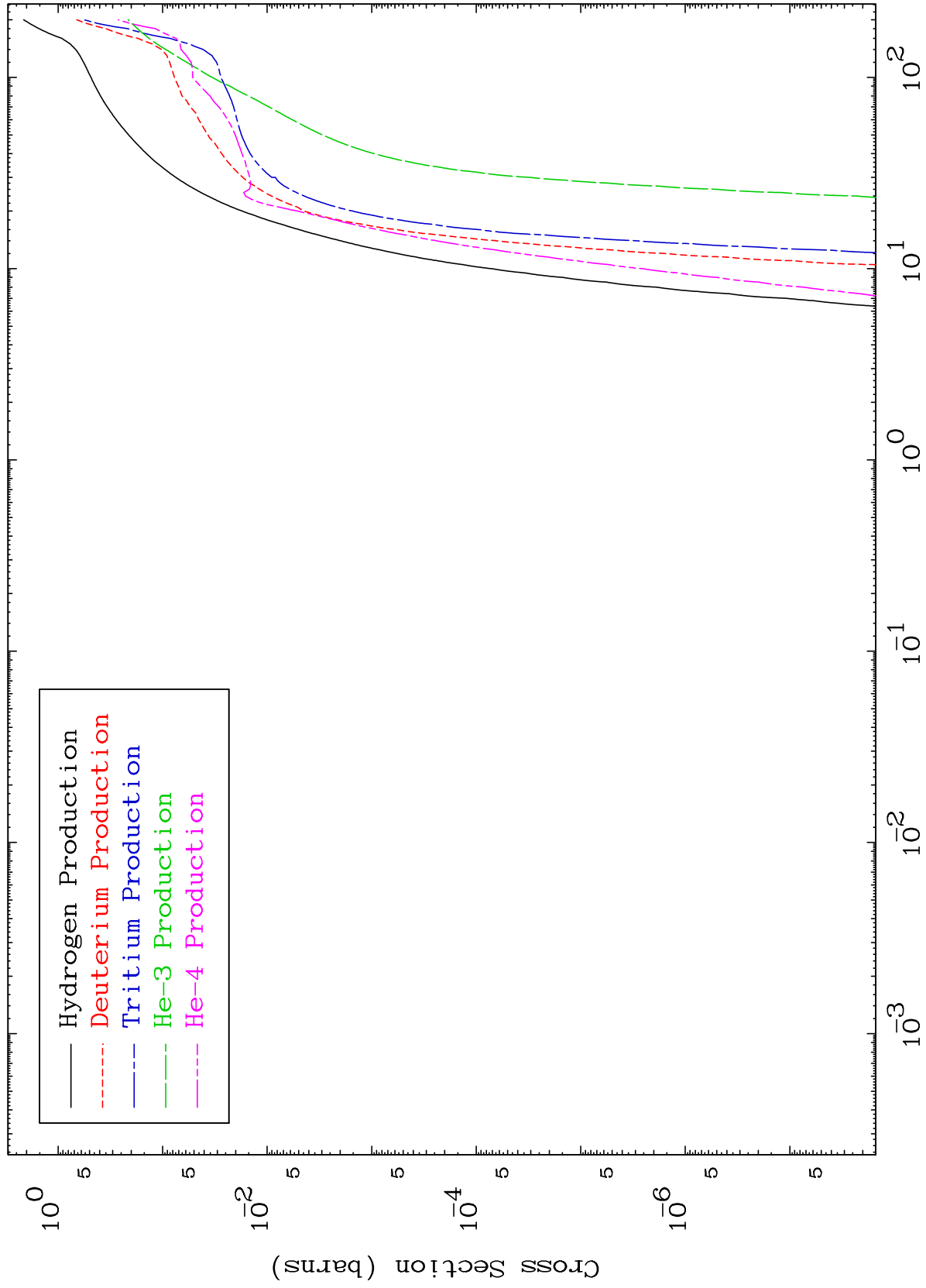
Charged Particle
293 Kelvin Cross Sections

67-Ho-169



5

67-Ho-169

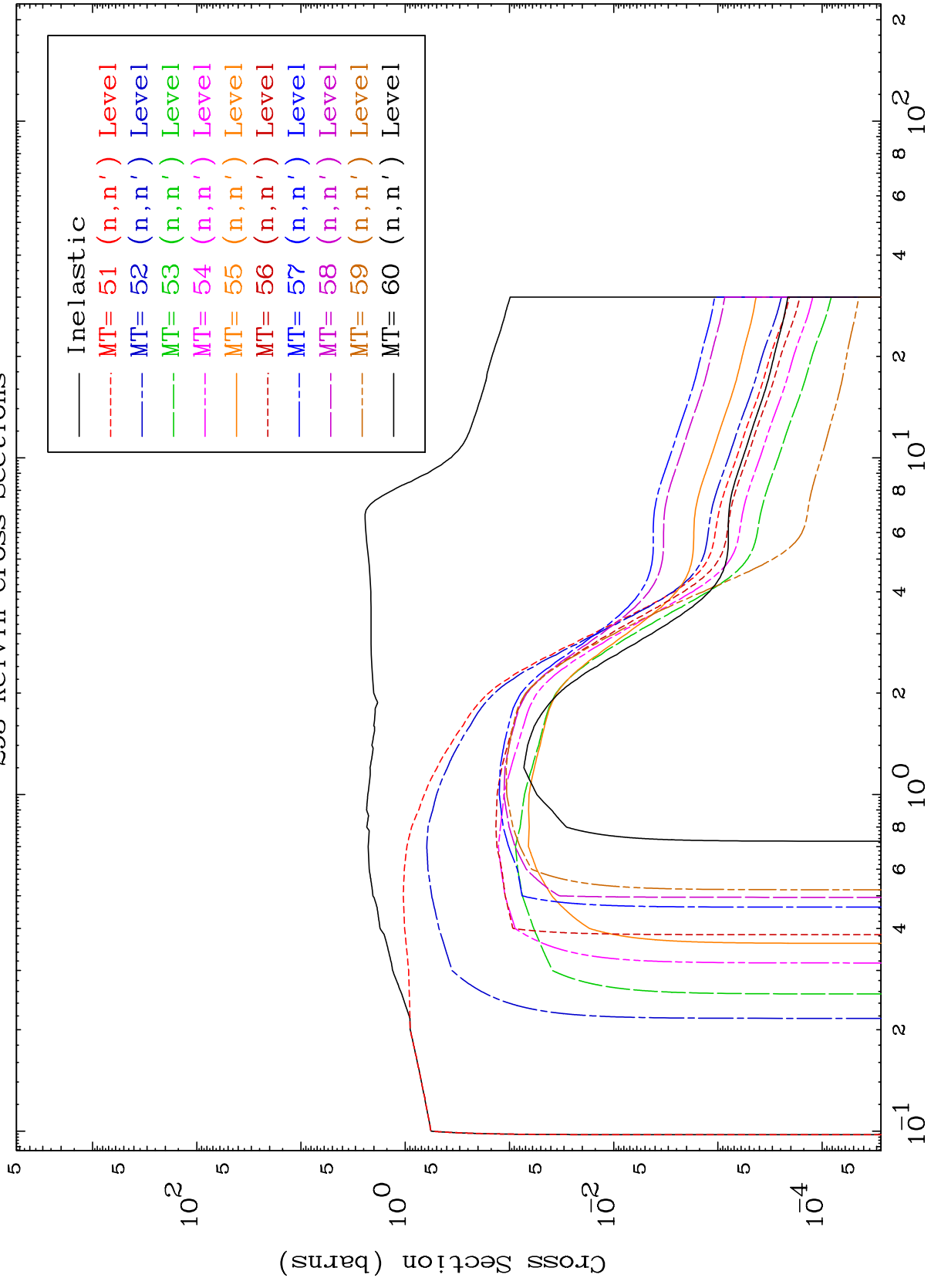


MAT 6737

(n,n') Level

67-Ho-169

293 Kelvin Cross Sections



67-Ho-169

Incident Energy (MeV)

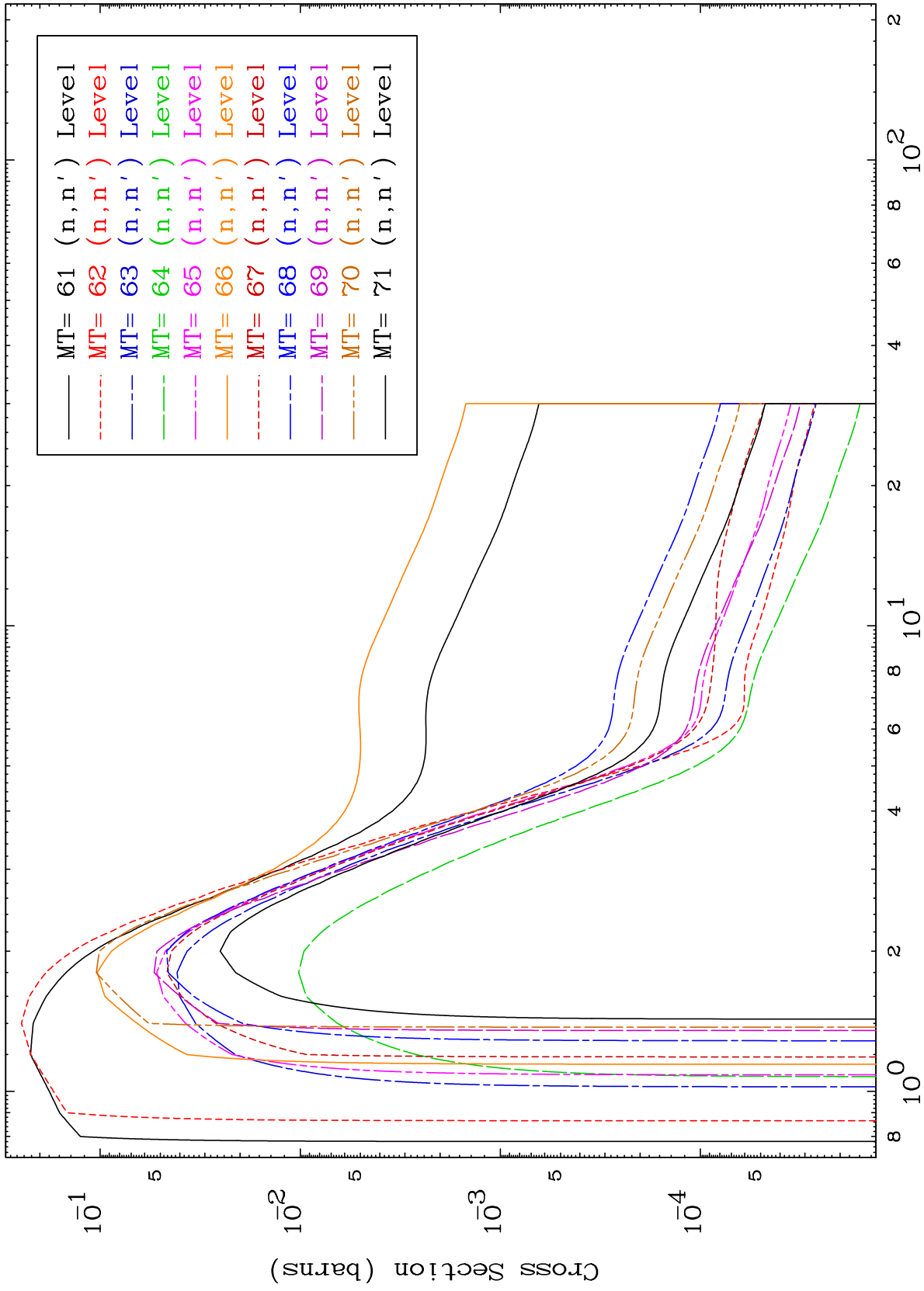
7

MAT 6737

(n,n') Level

67-Ho-169

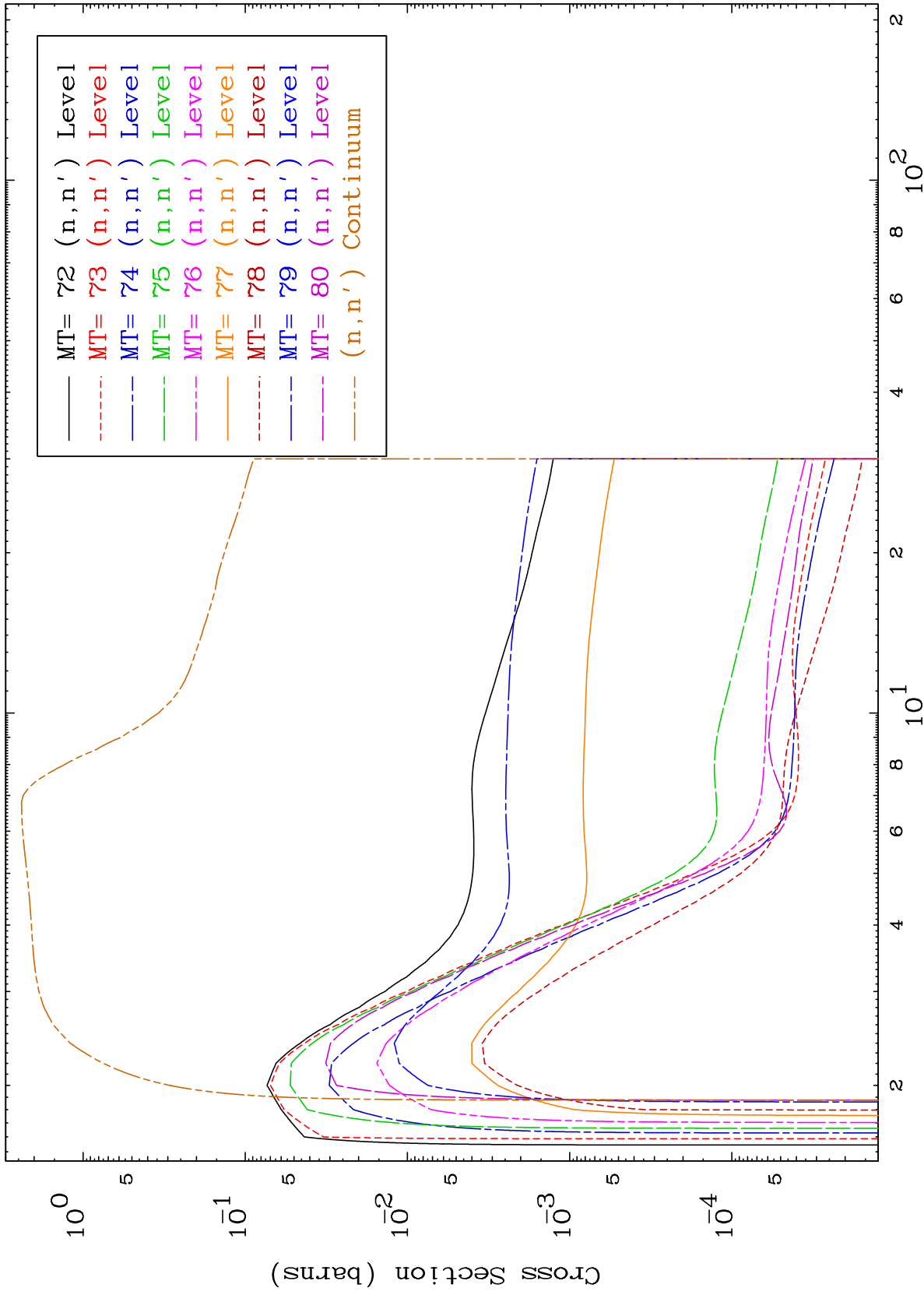
293 Kelvin Cross Sections



8

Incident Energy (MeV)

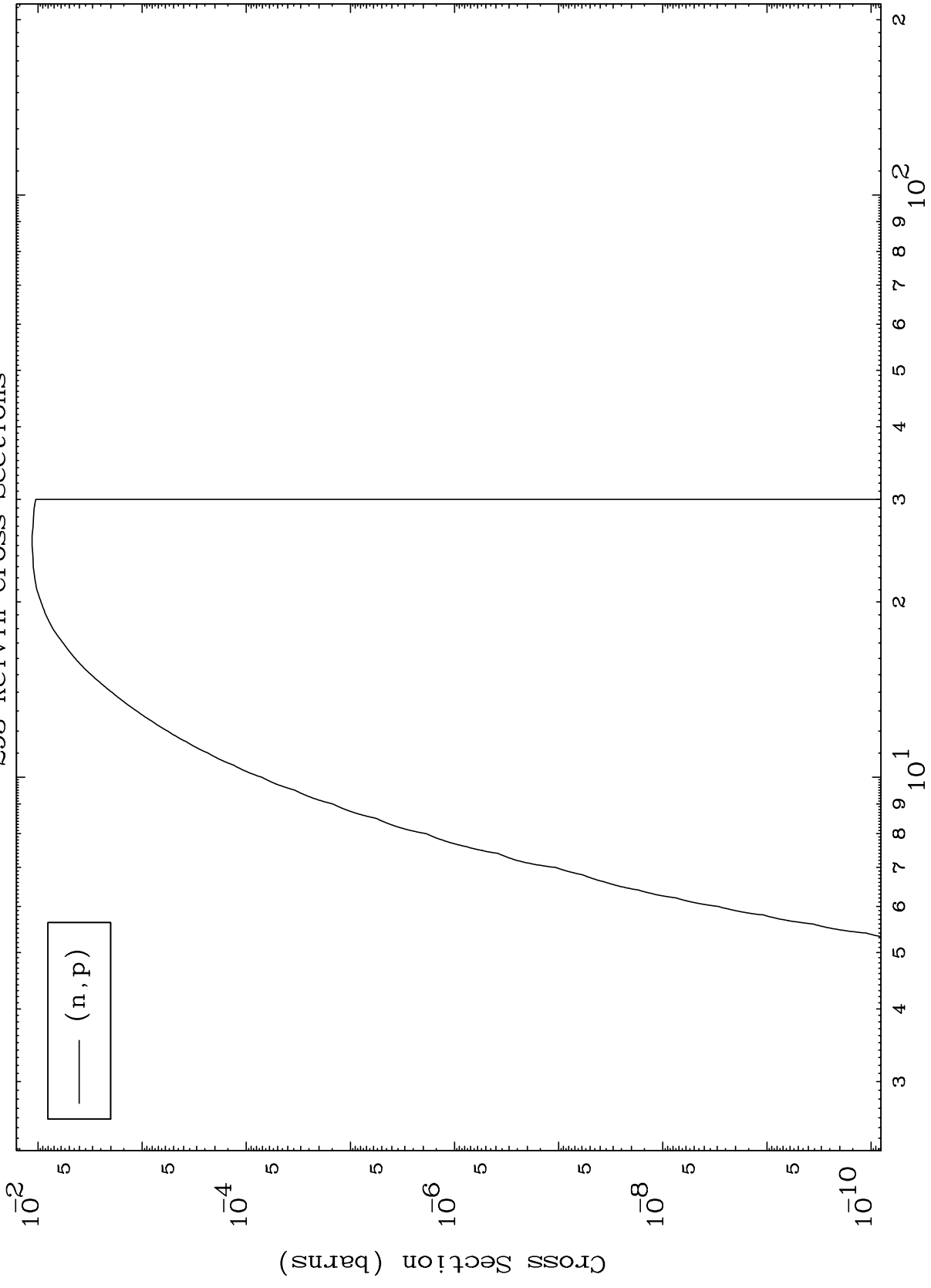
67-Ho-169



MAT 6737

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-169



(n,p)

10

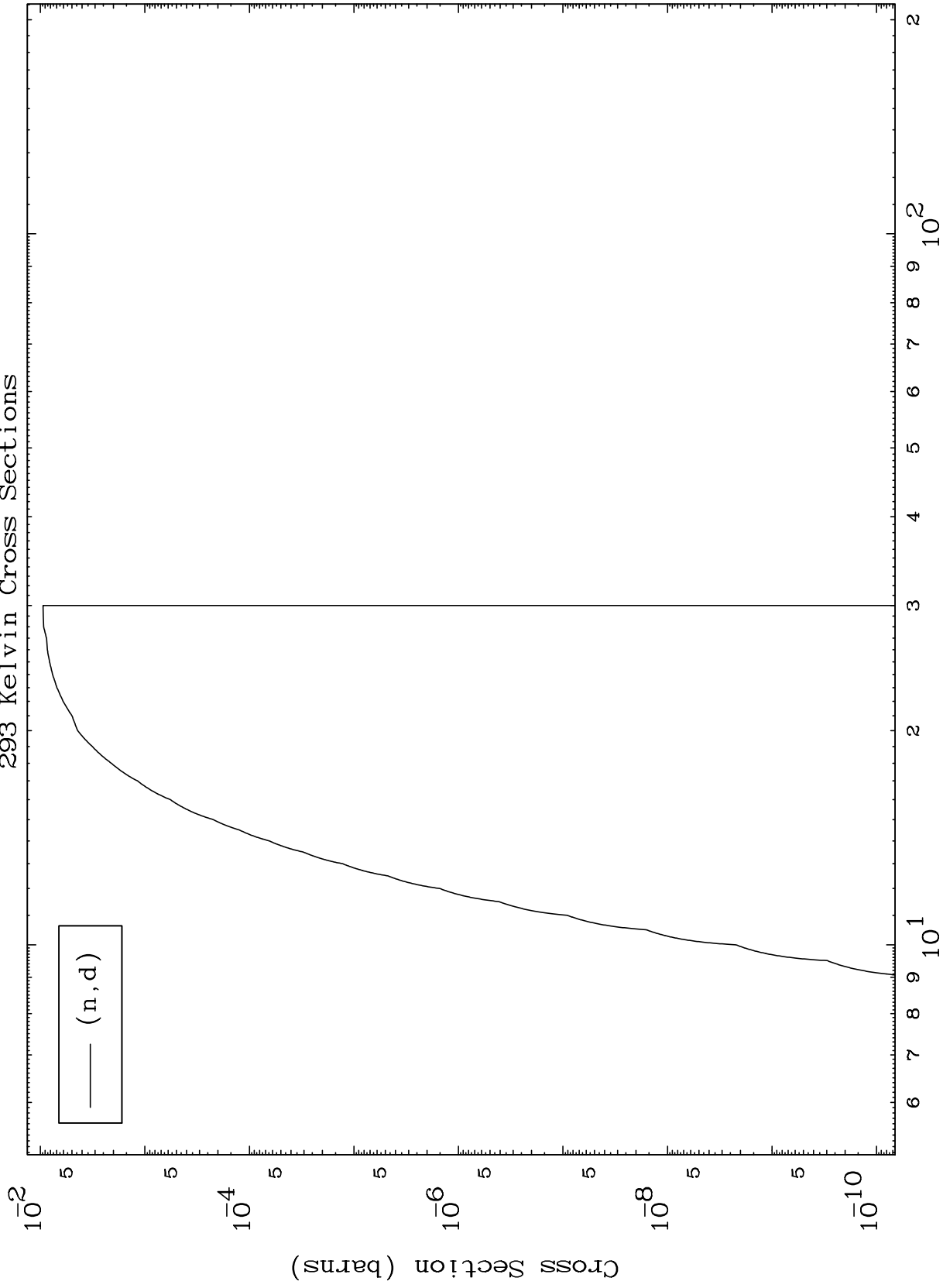
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-169



11

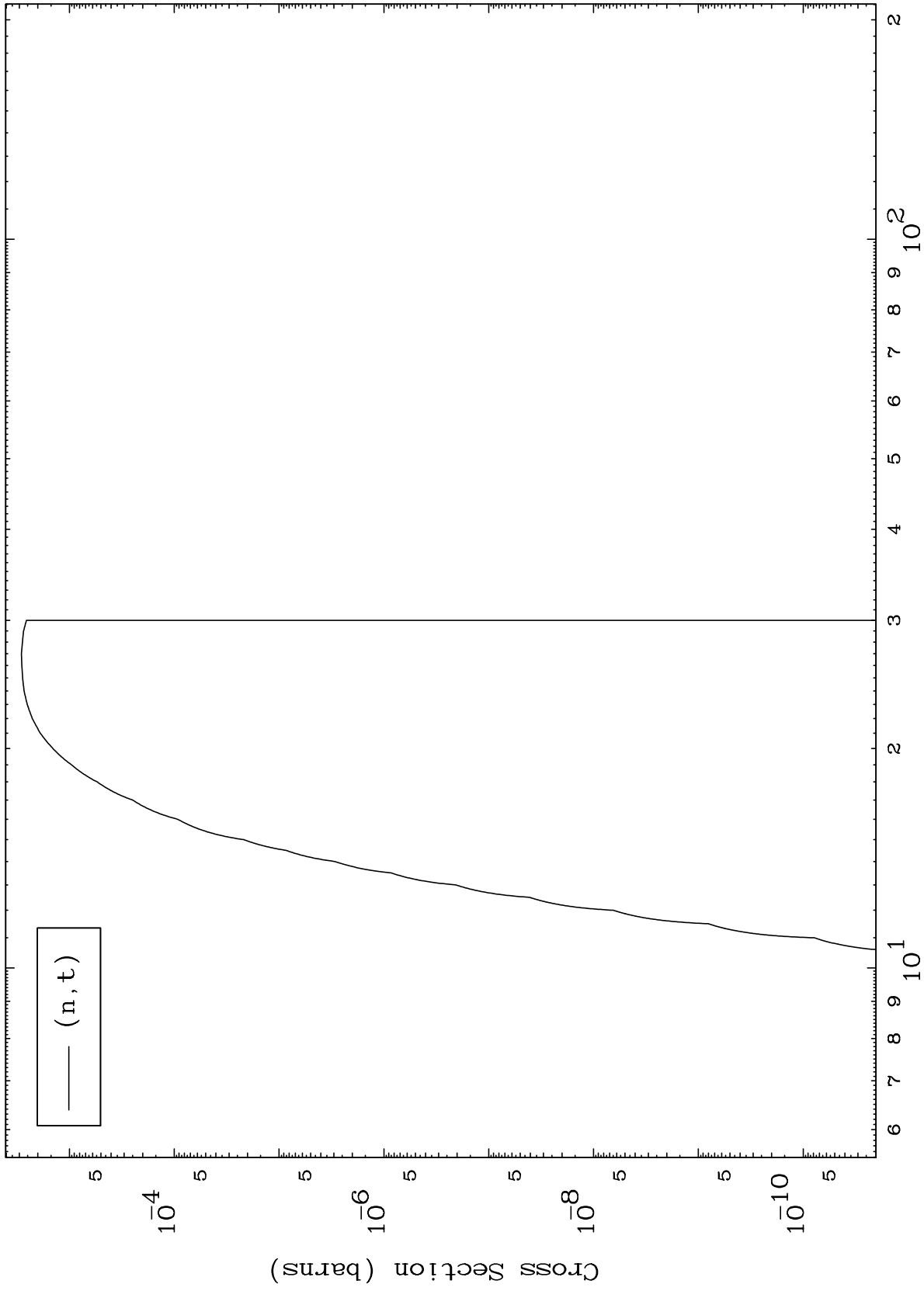
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-169



12

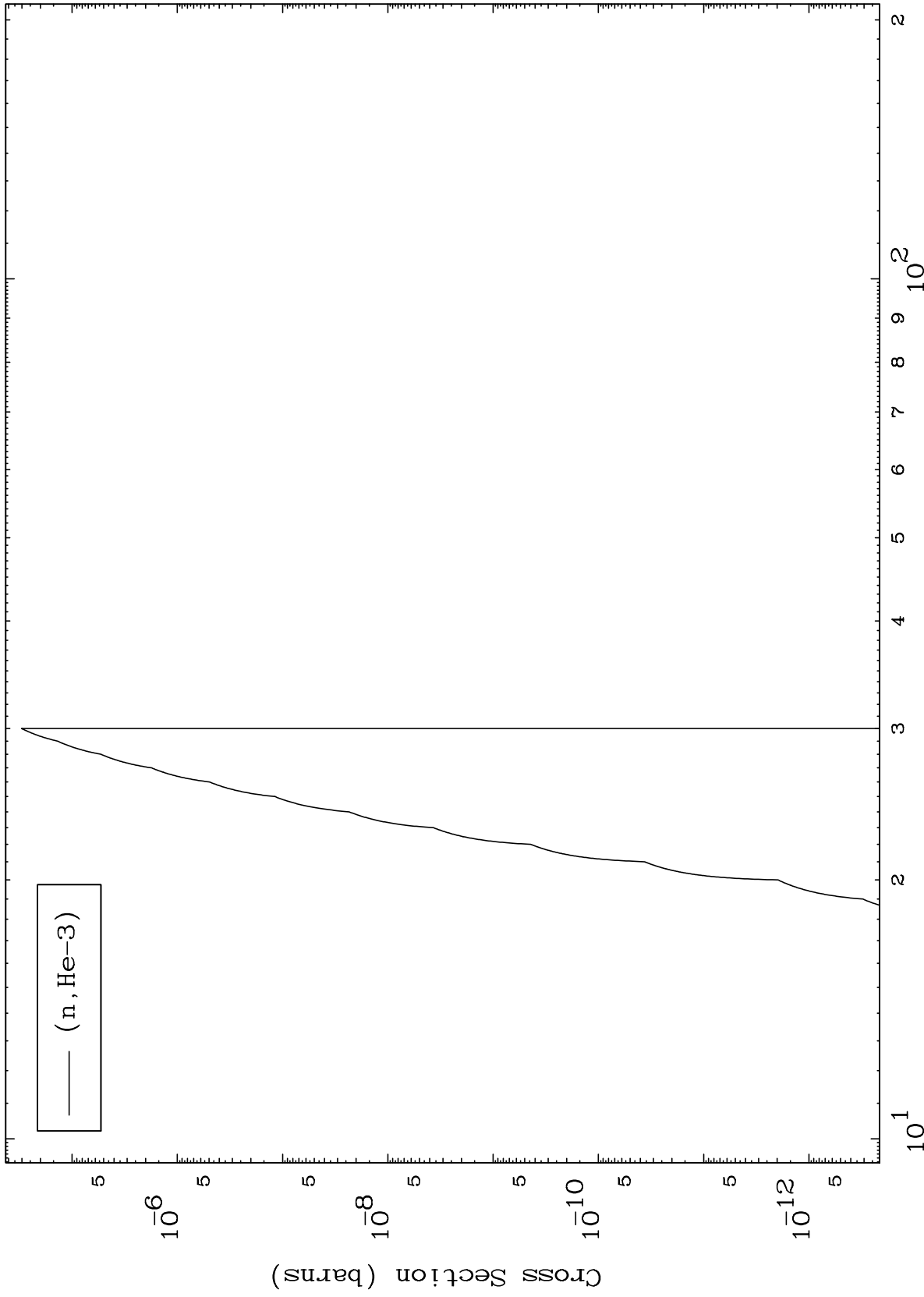
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-169



13

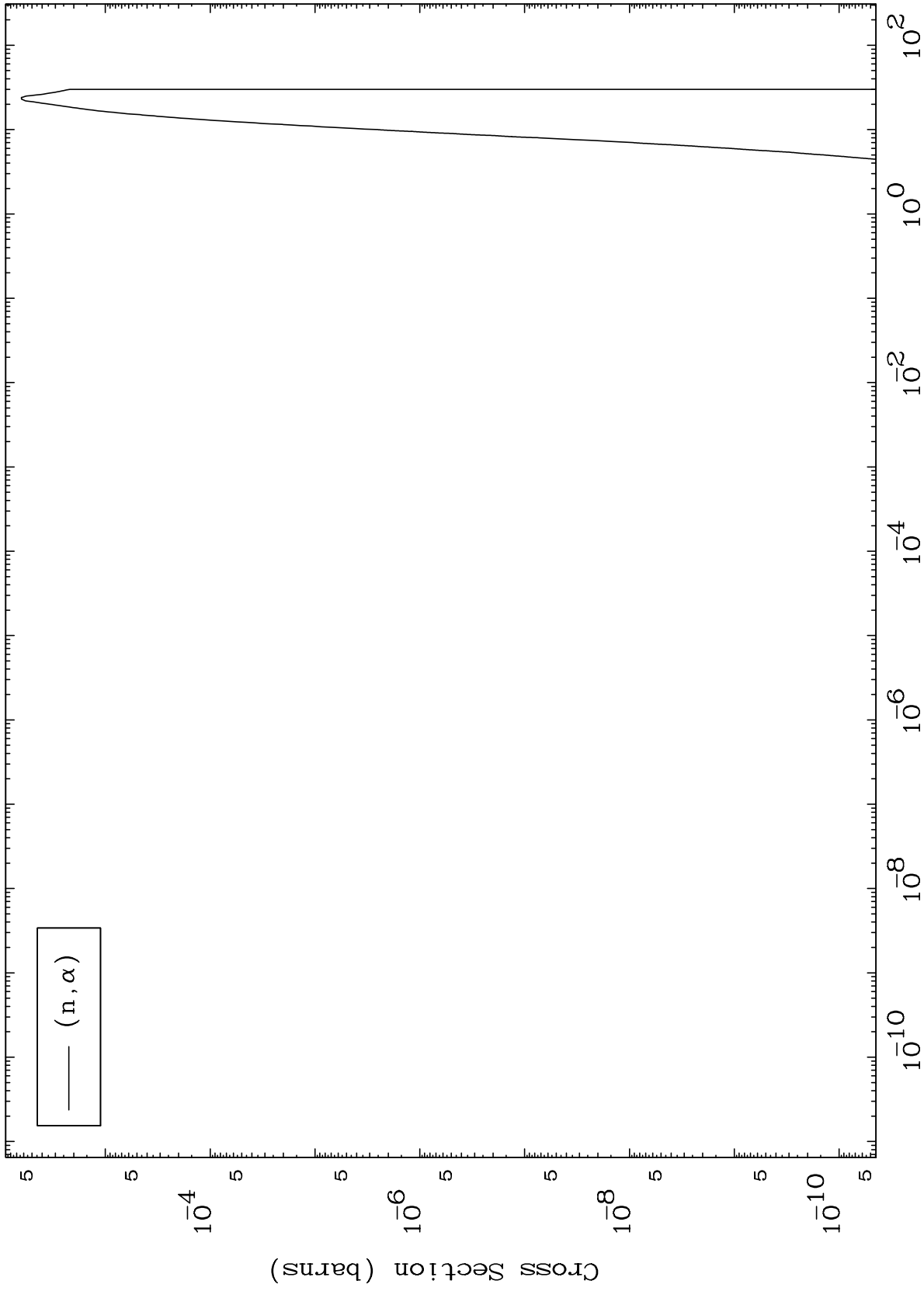
Incident Energy (MeV)

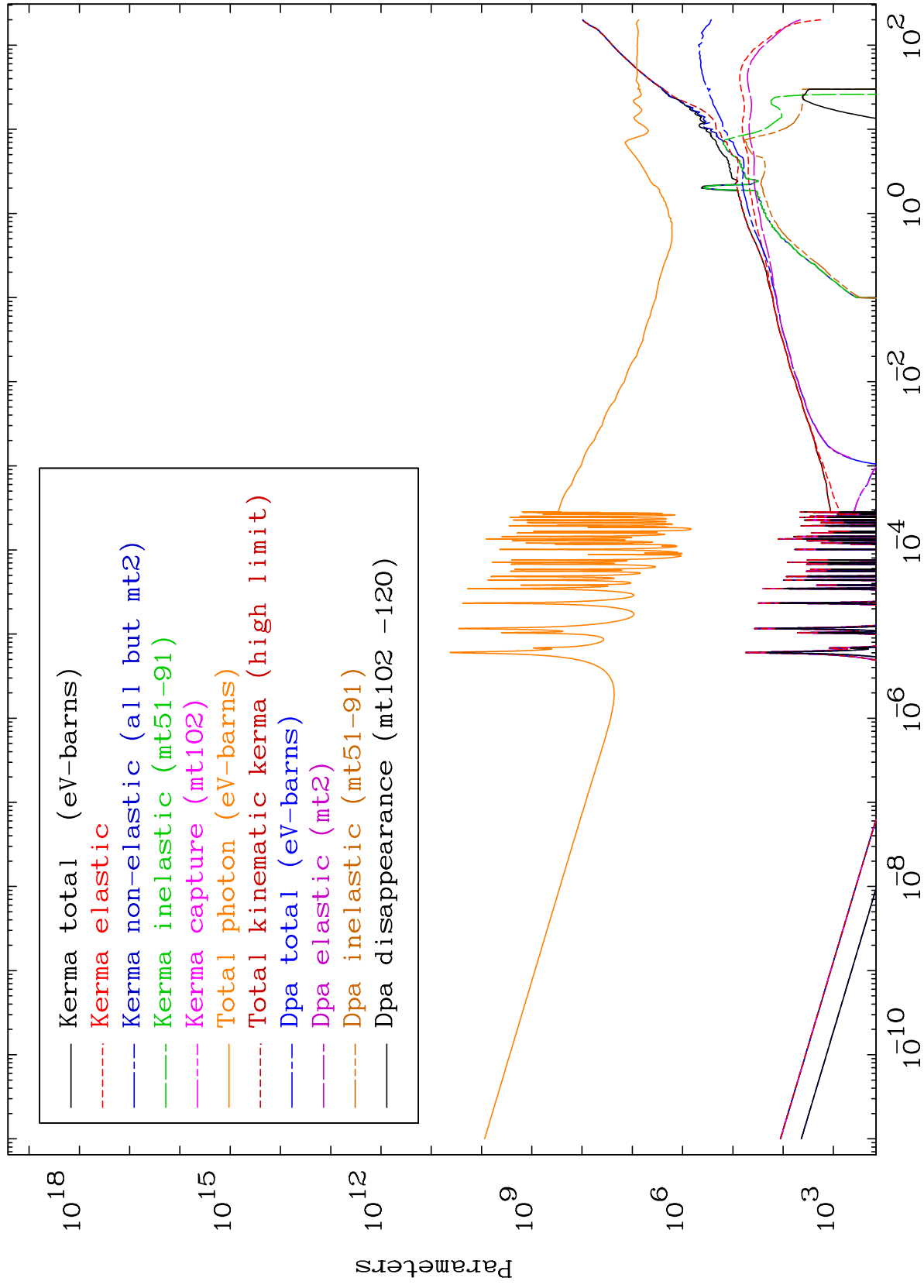
67-Ho-169

MAT 6737

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-169

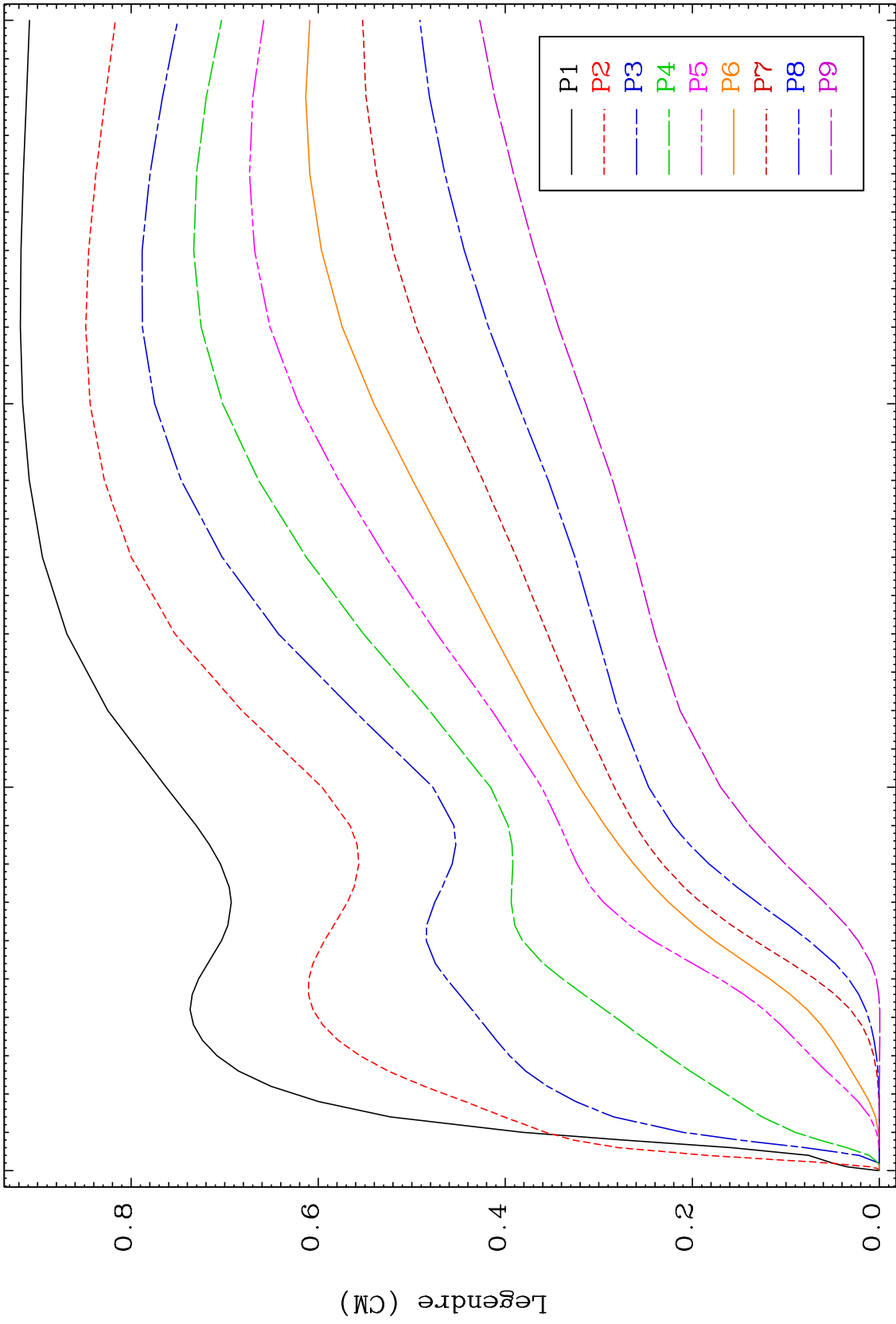




MAT 6737

67-Ho-169

Elastic Legendre Coefficients



16

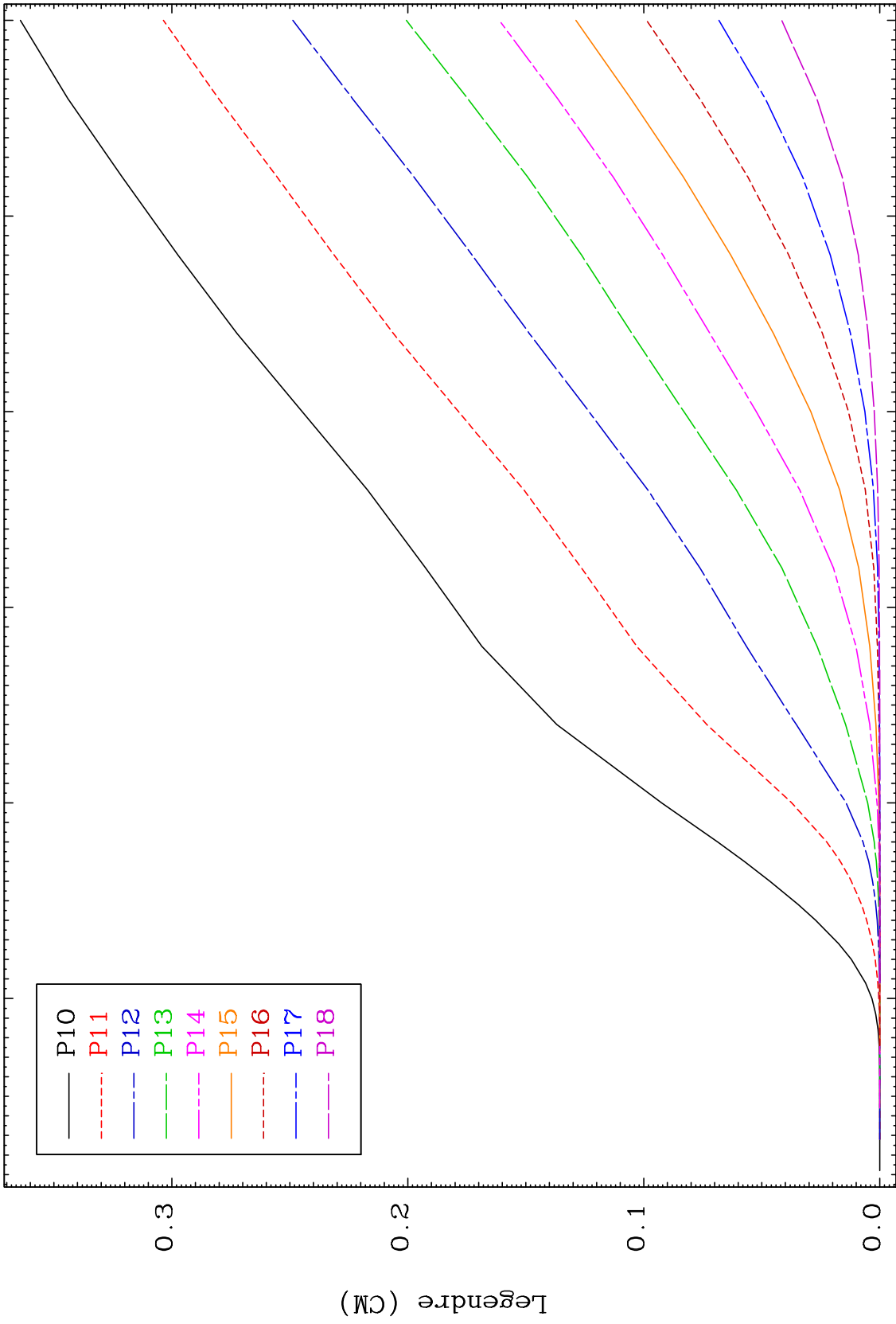
Incident Energy (MeV)

67-Ho-169

MAT 6737

Elastic Legendre Coefficients

67-Ho-169



17

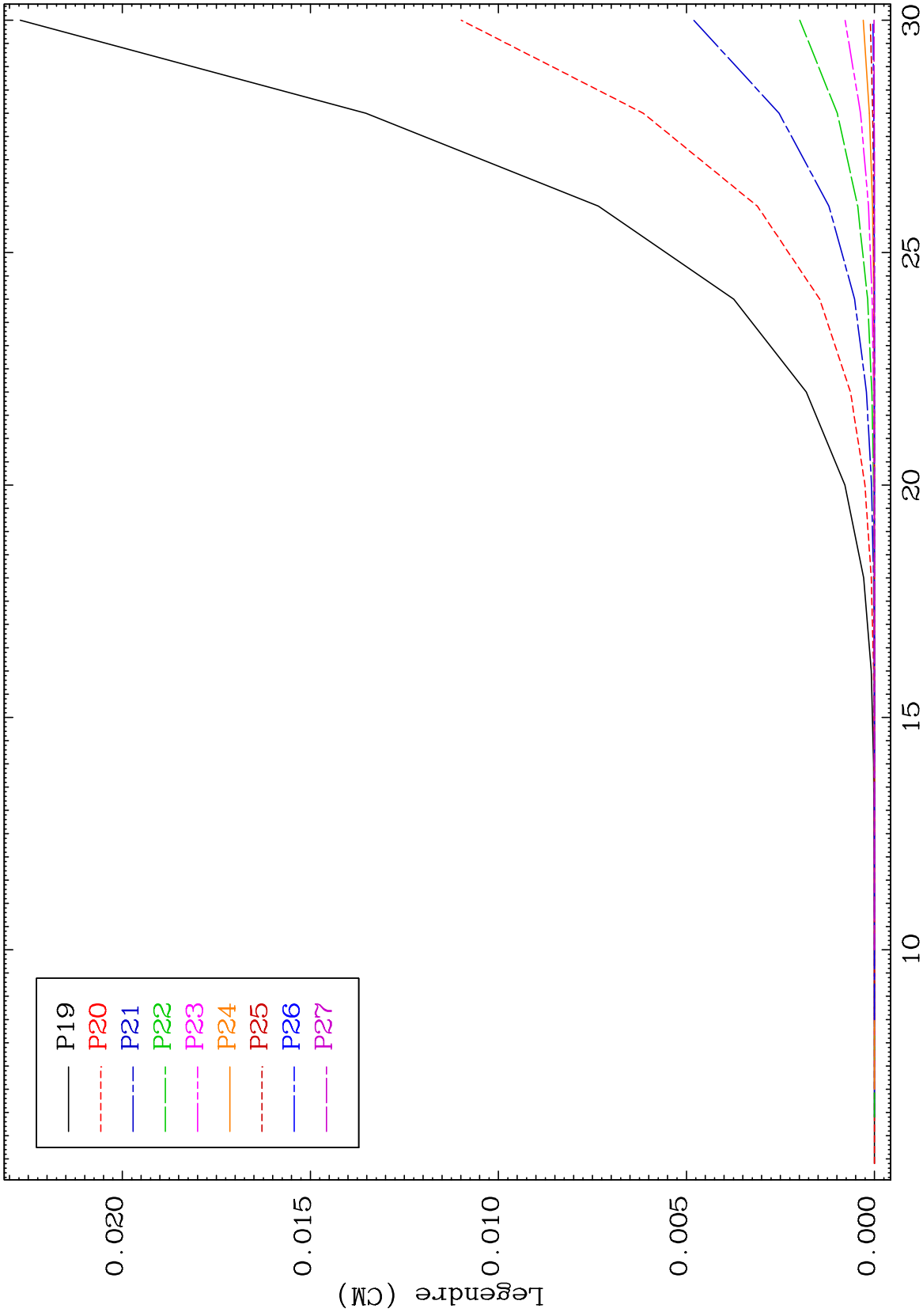
Incident Energy (MeV)

67-Ho-169

MAT 6737

Elastic Legendre Coefficients

67-Ho-169



18

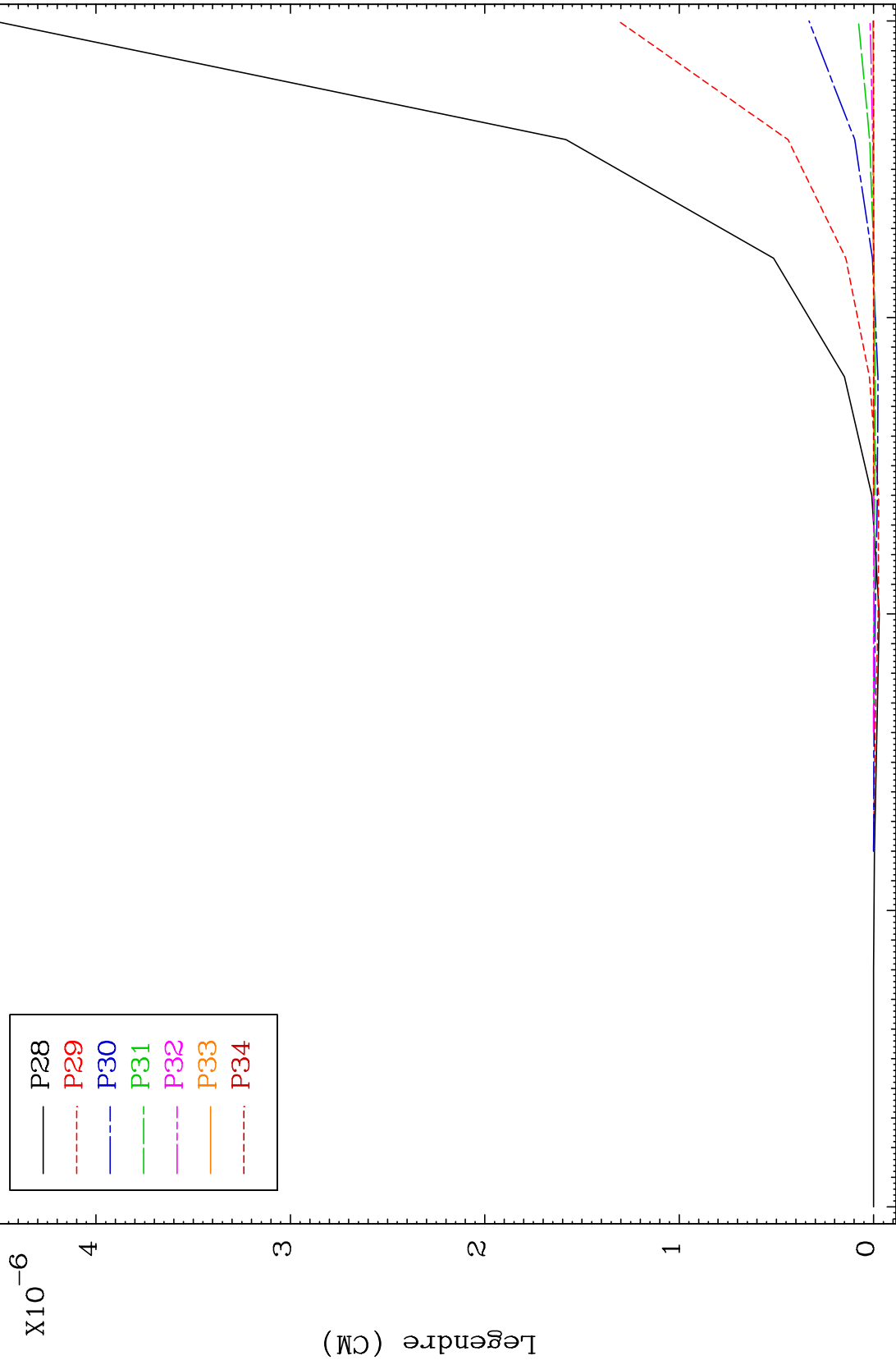
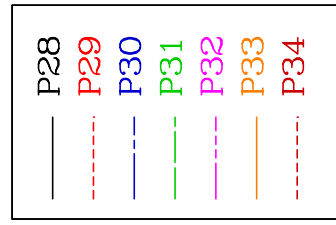
Incident Energy (MeV)

67-Ho-169

MAT 6737

Elastic Legendre Coefficients

67-Ho-169



19

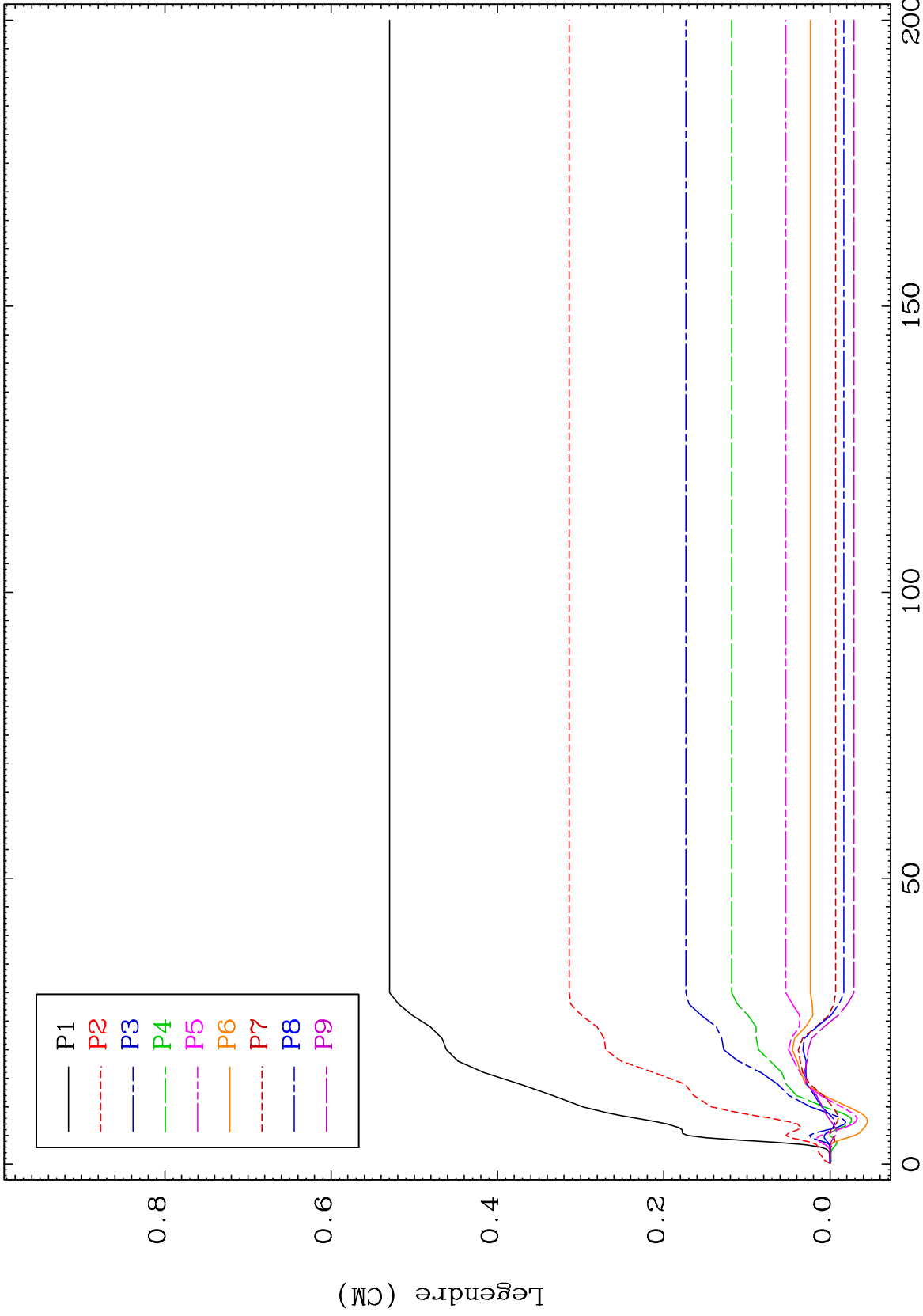
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

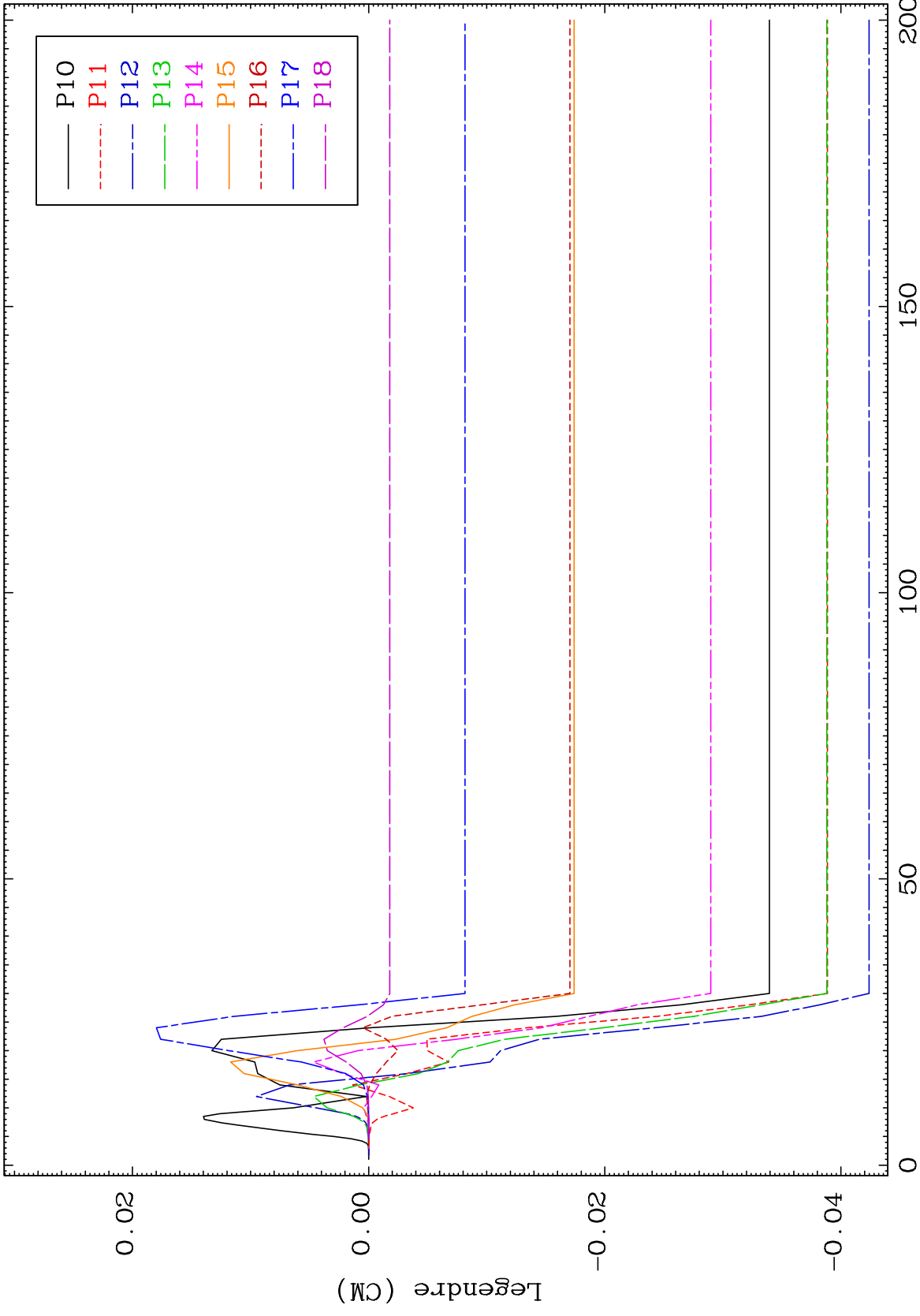
Incident Energy (MeV)

20

MAT 6737

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

67-Ho-169



21

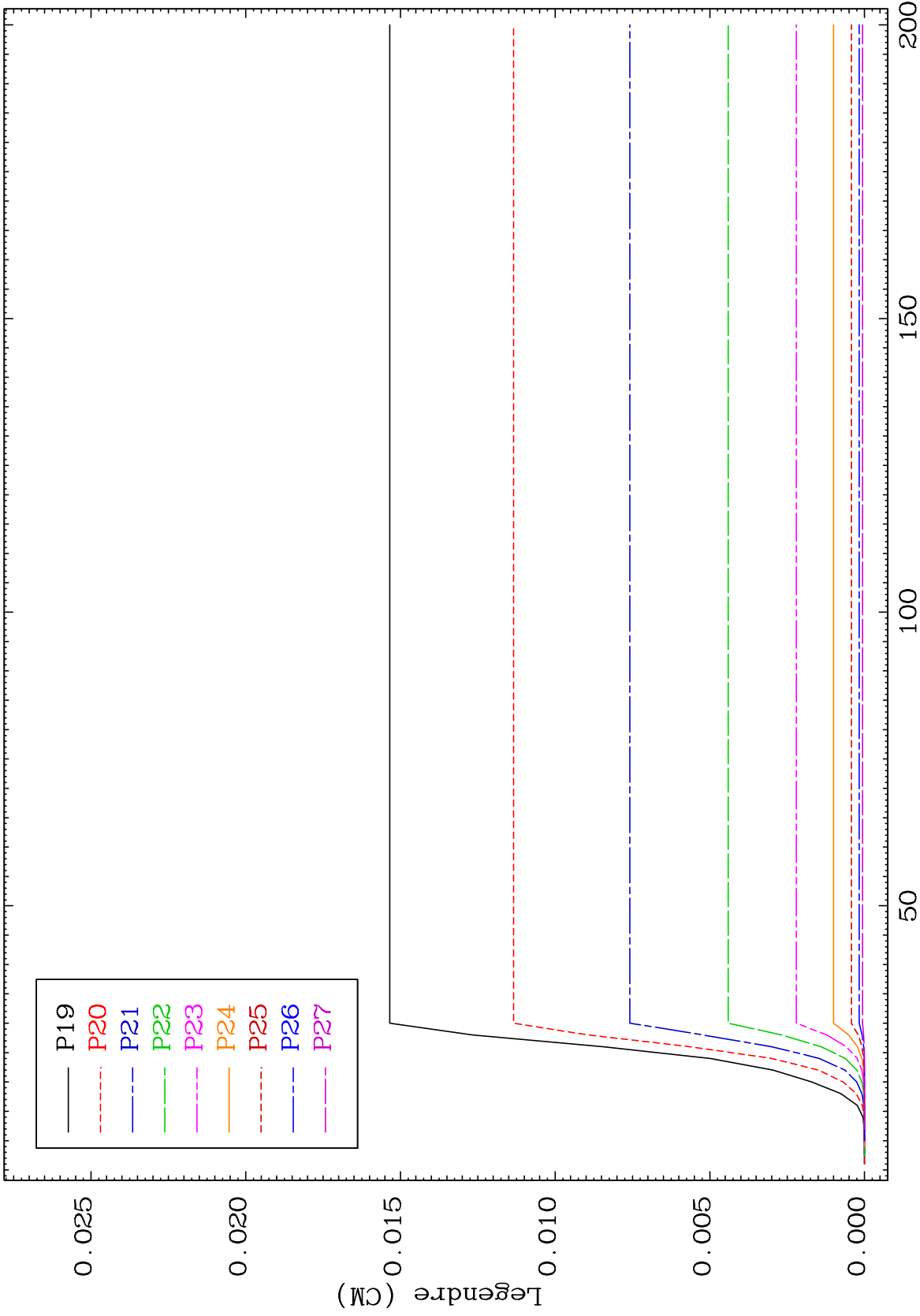
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



22

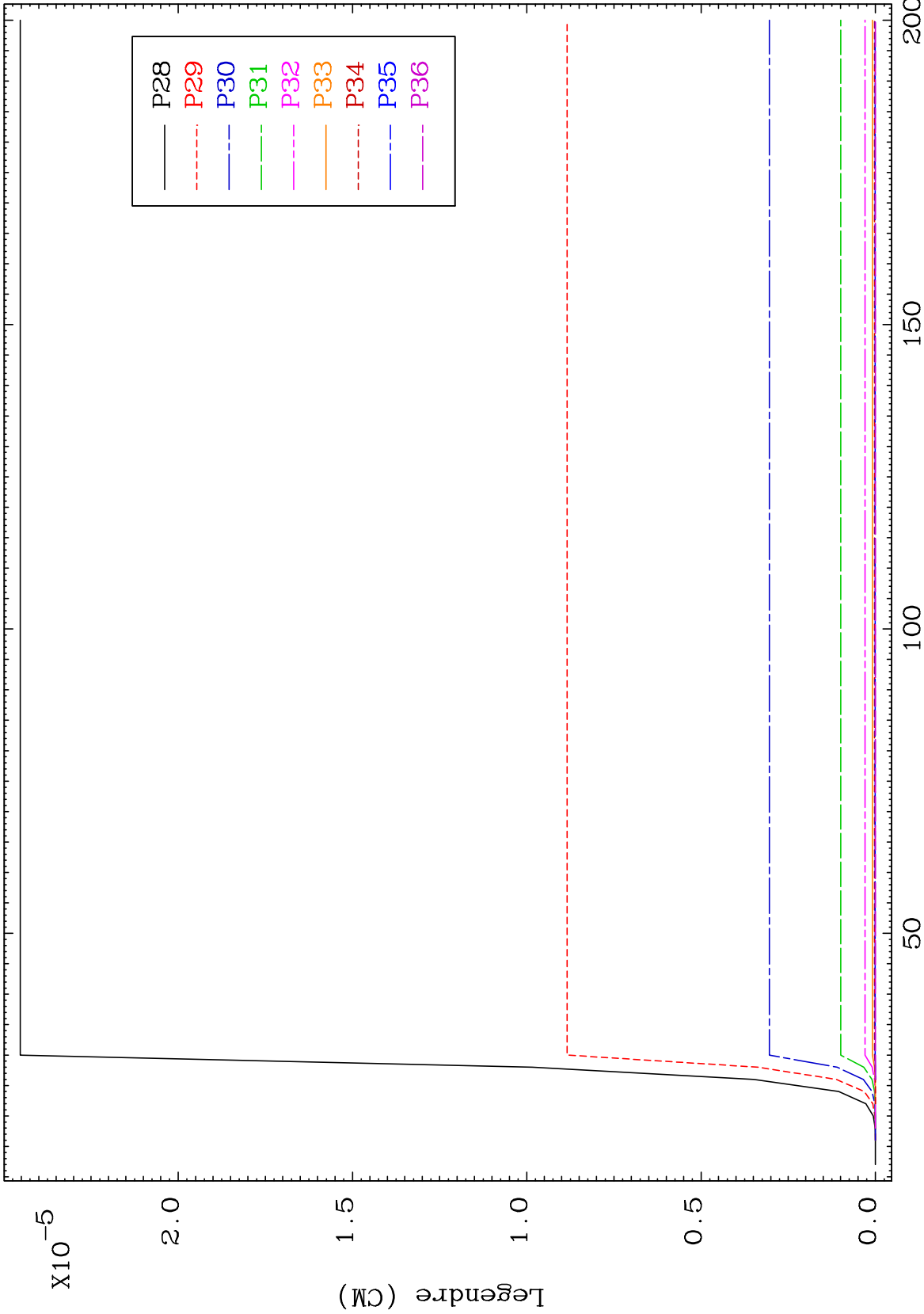
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



23

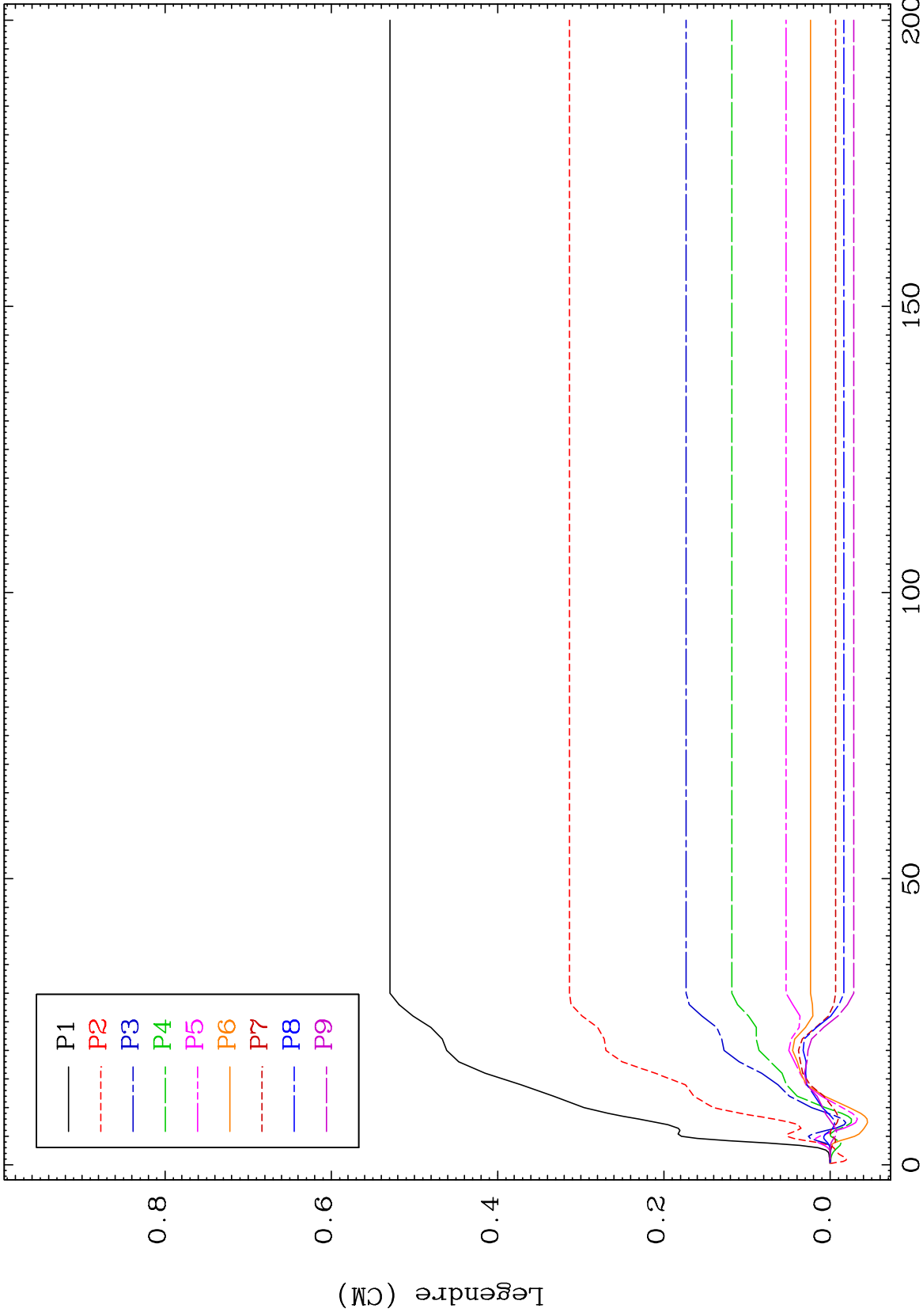
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



24

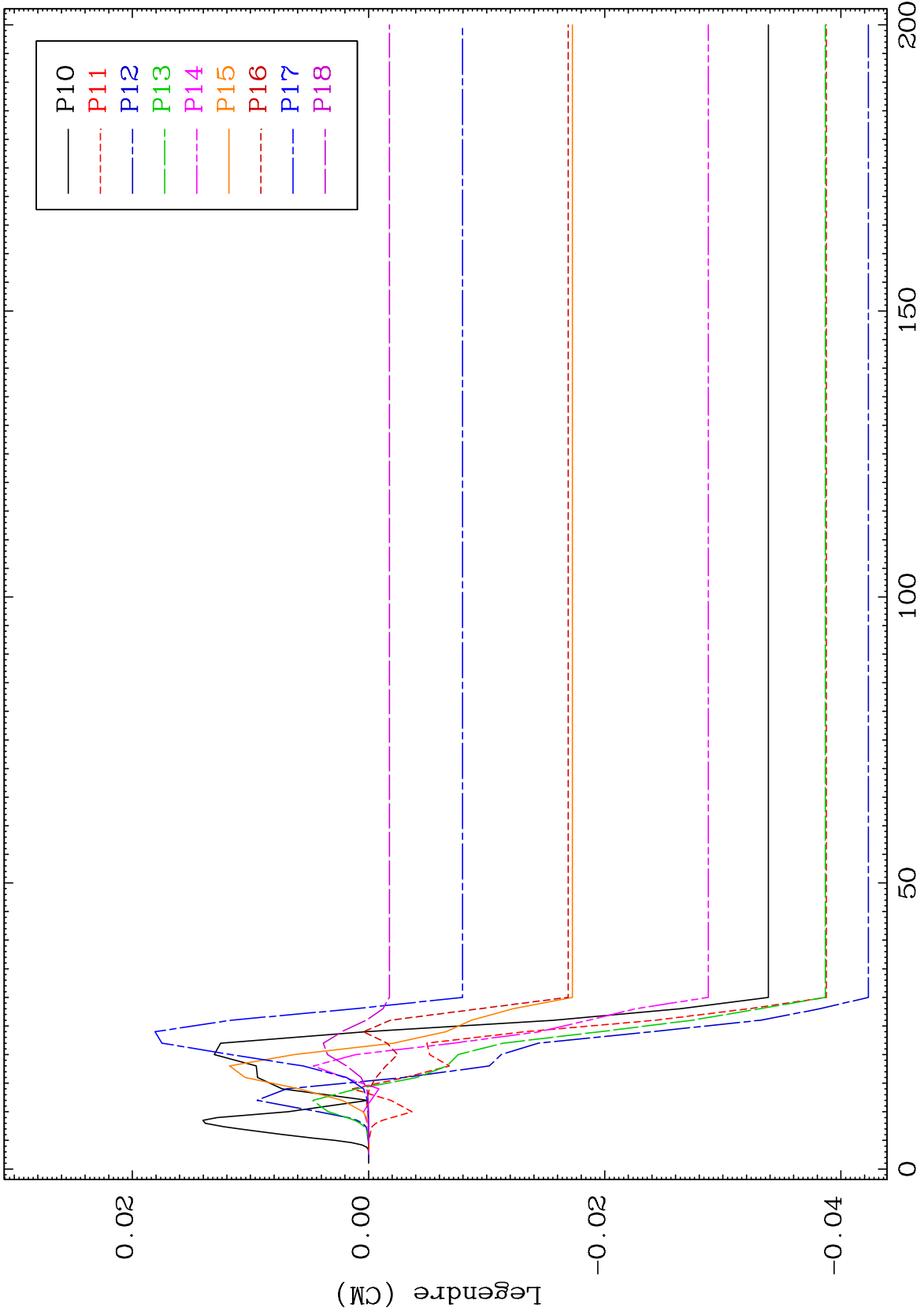
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

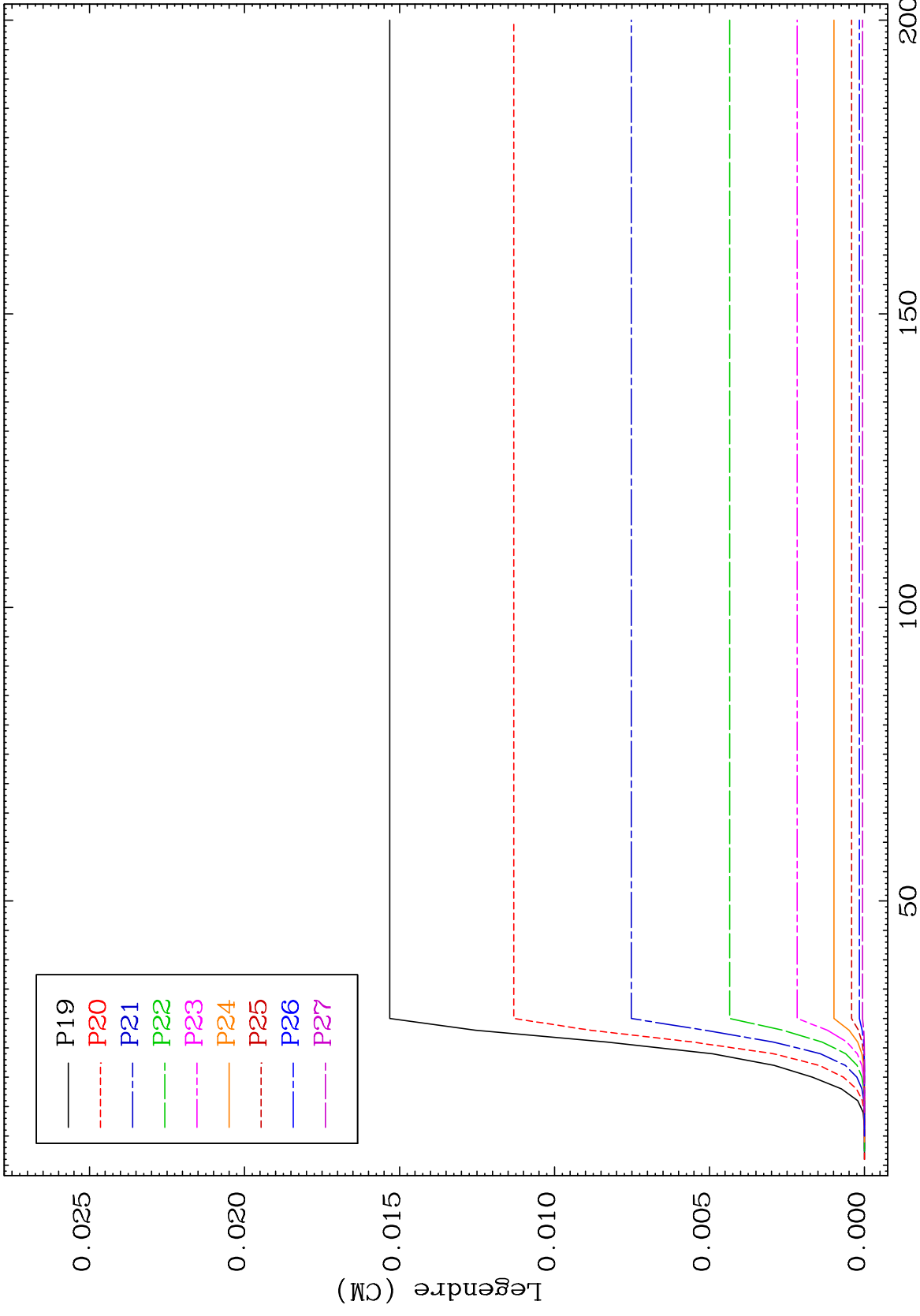
67-Ho-169



25

Incident Energy (MeV)

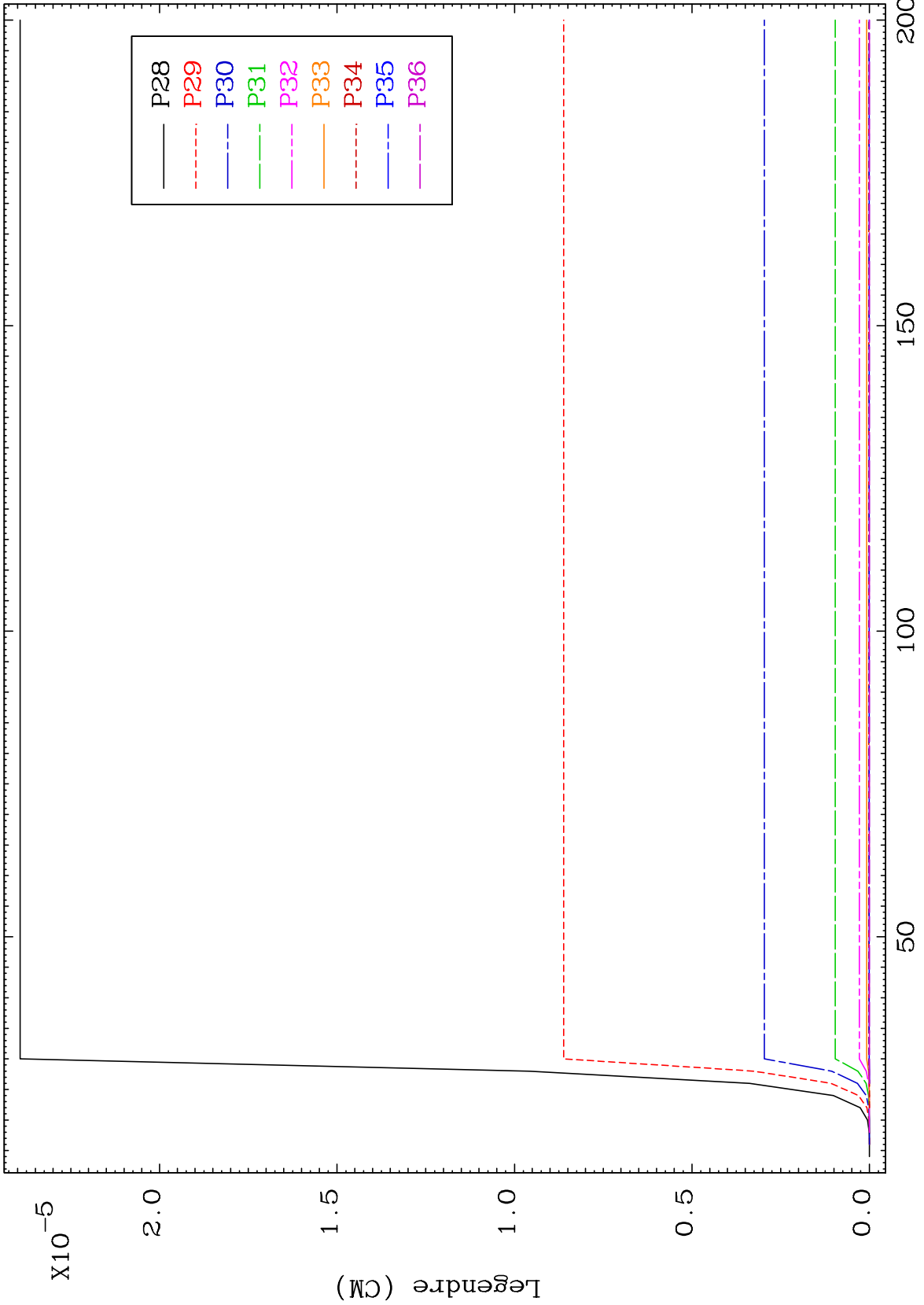
67-Ho-169



MAT 6737

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

67-Ho-169



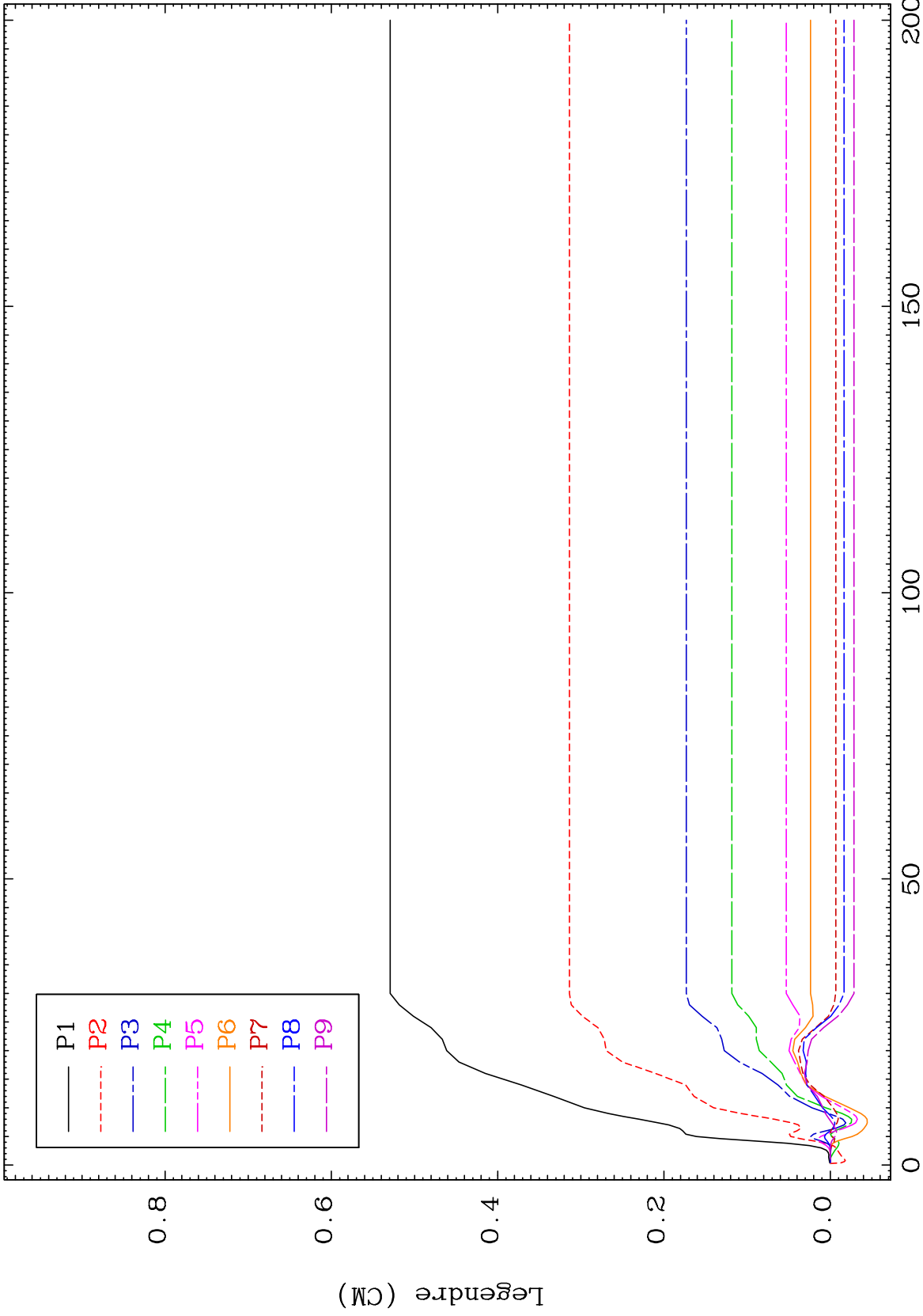
27

67-Ho-169

MAT 6737

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

67-Ho-169



28

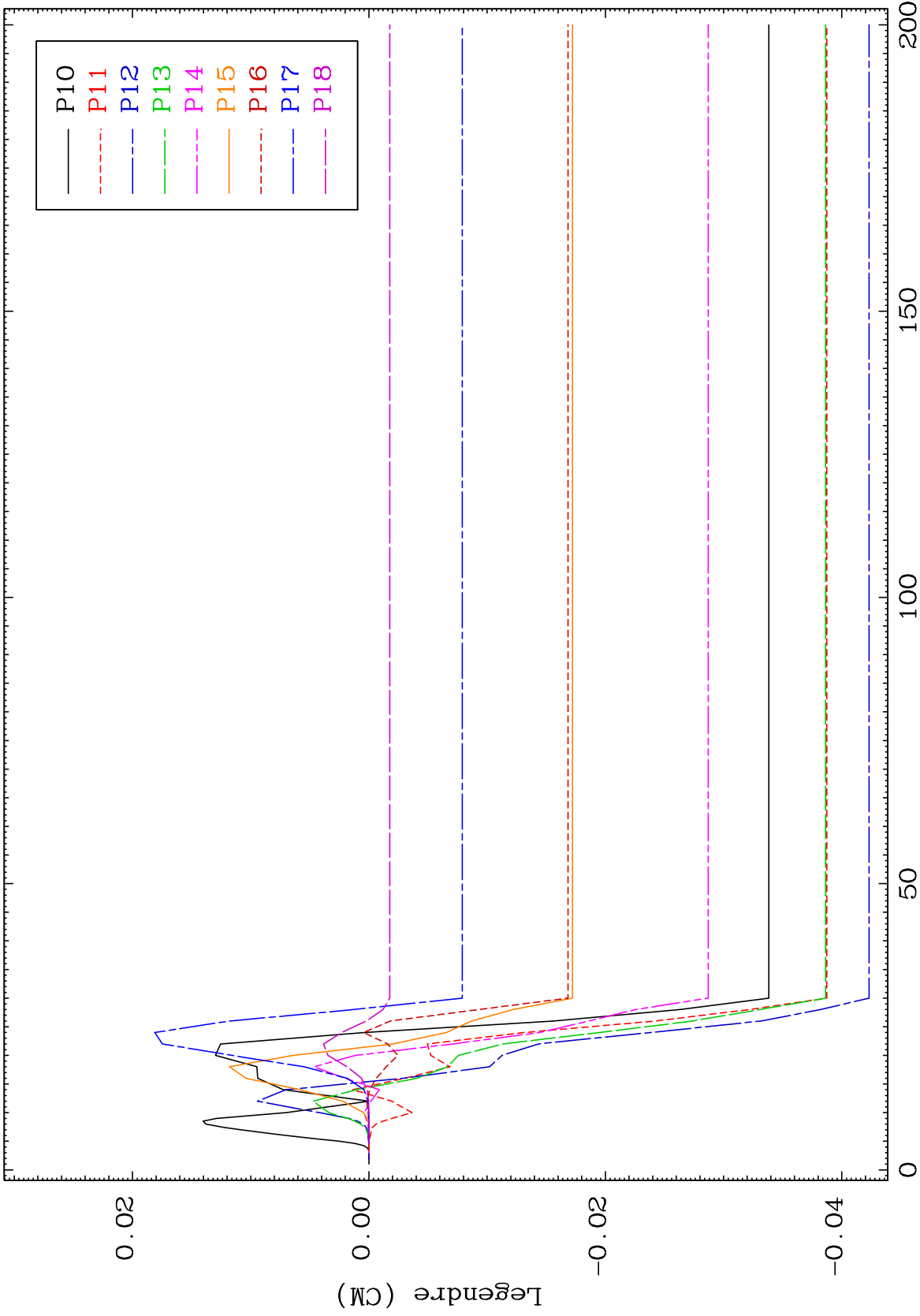
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



29

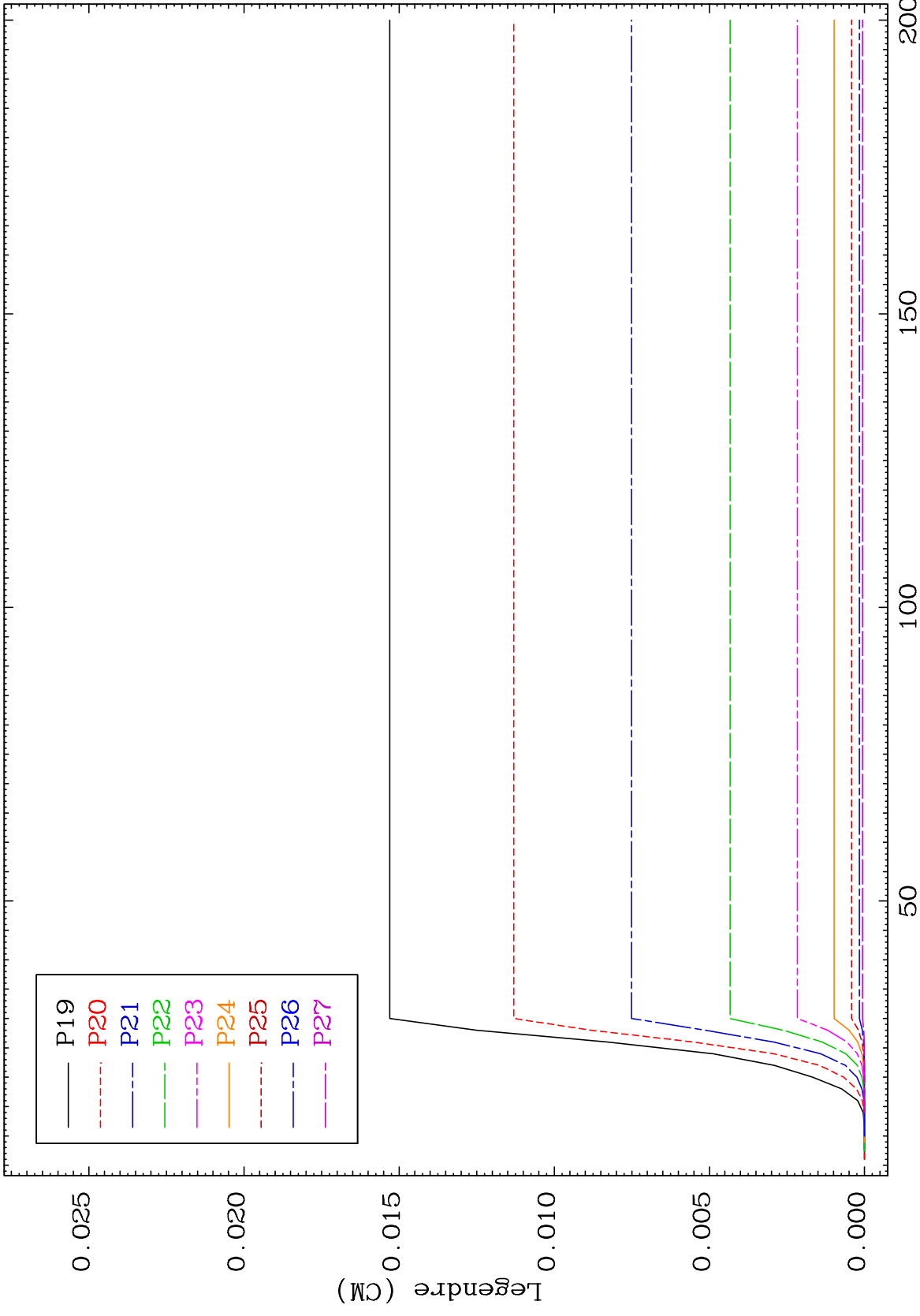
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

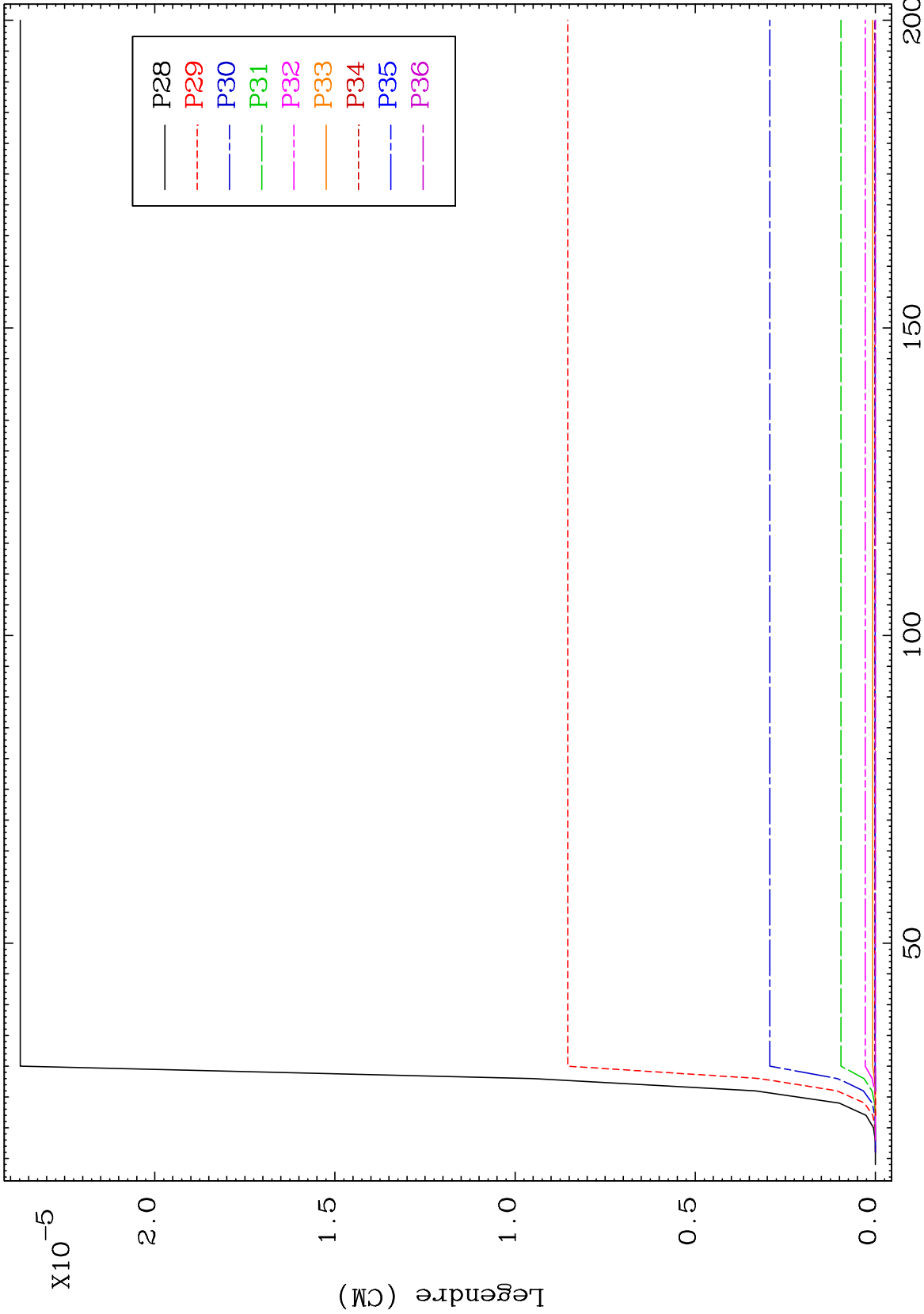
67-Ho-169



30

Incident Energy (MeV)

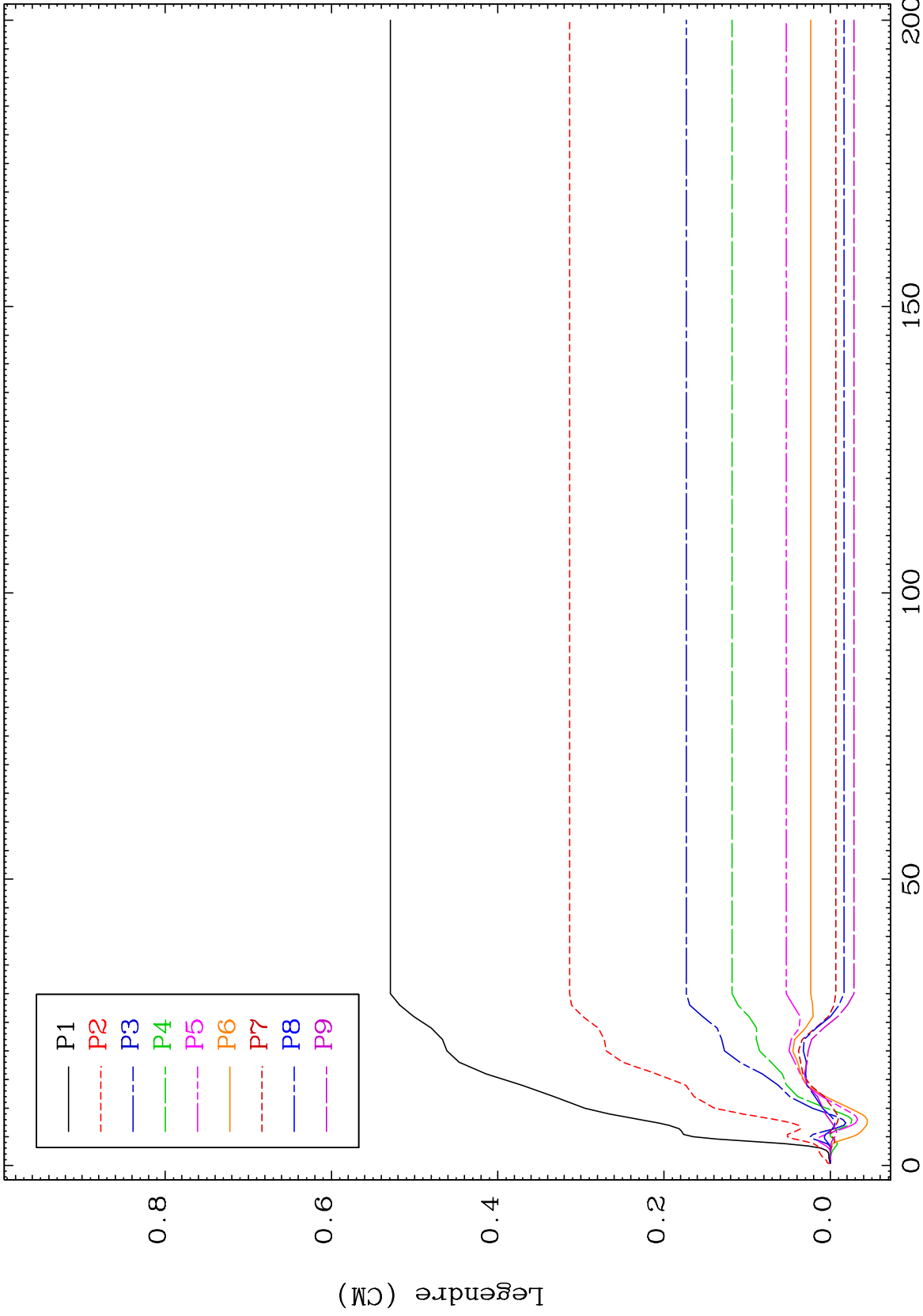
67-Ho-169



MAT 6737

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

67-Ho-169



32

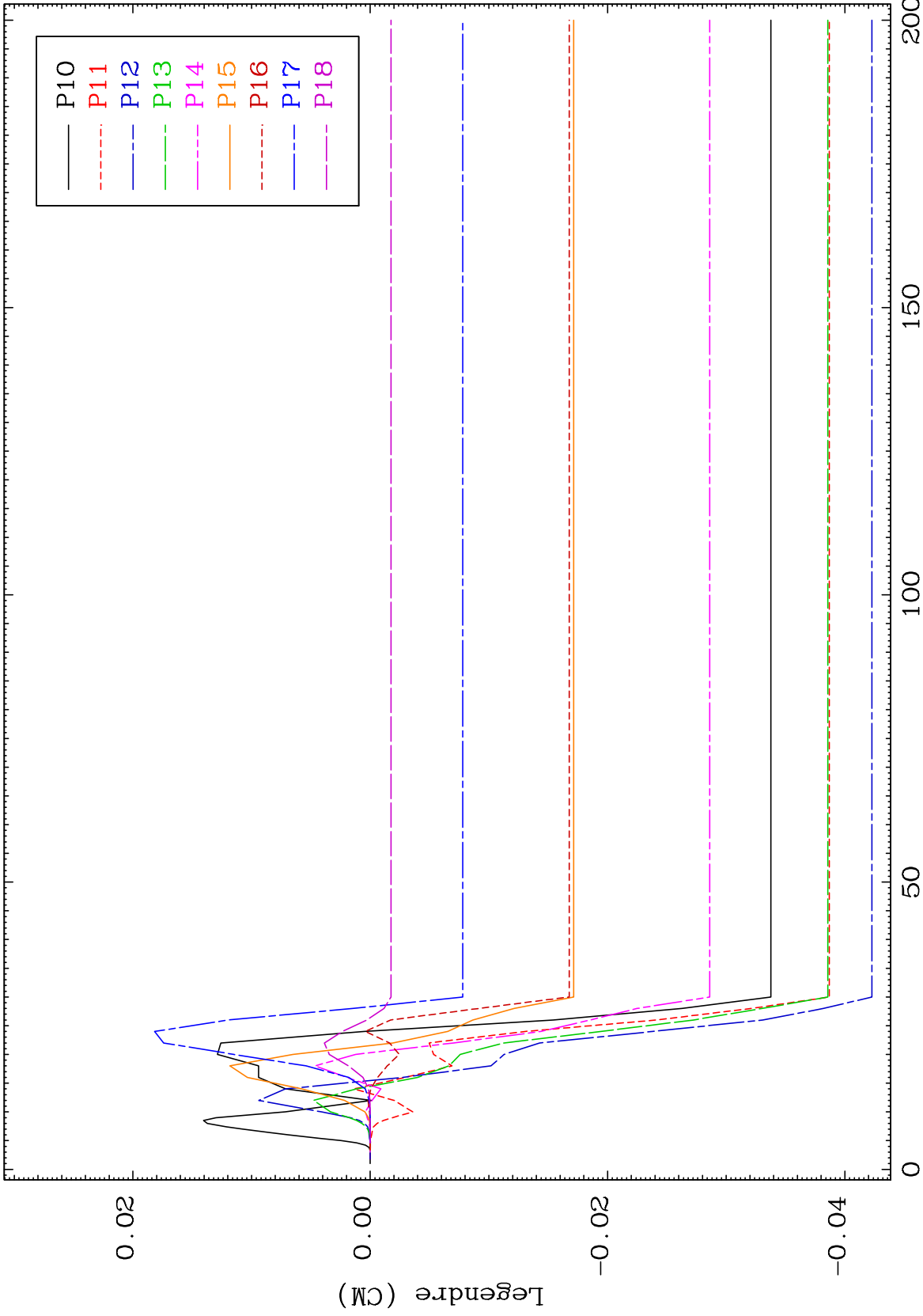
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

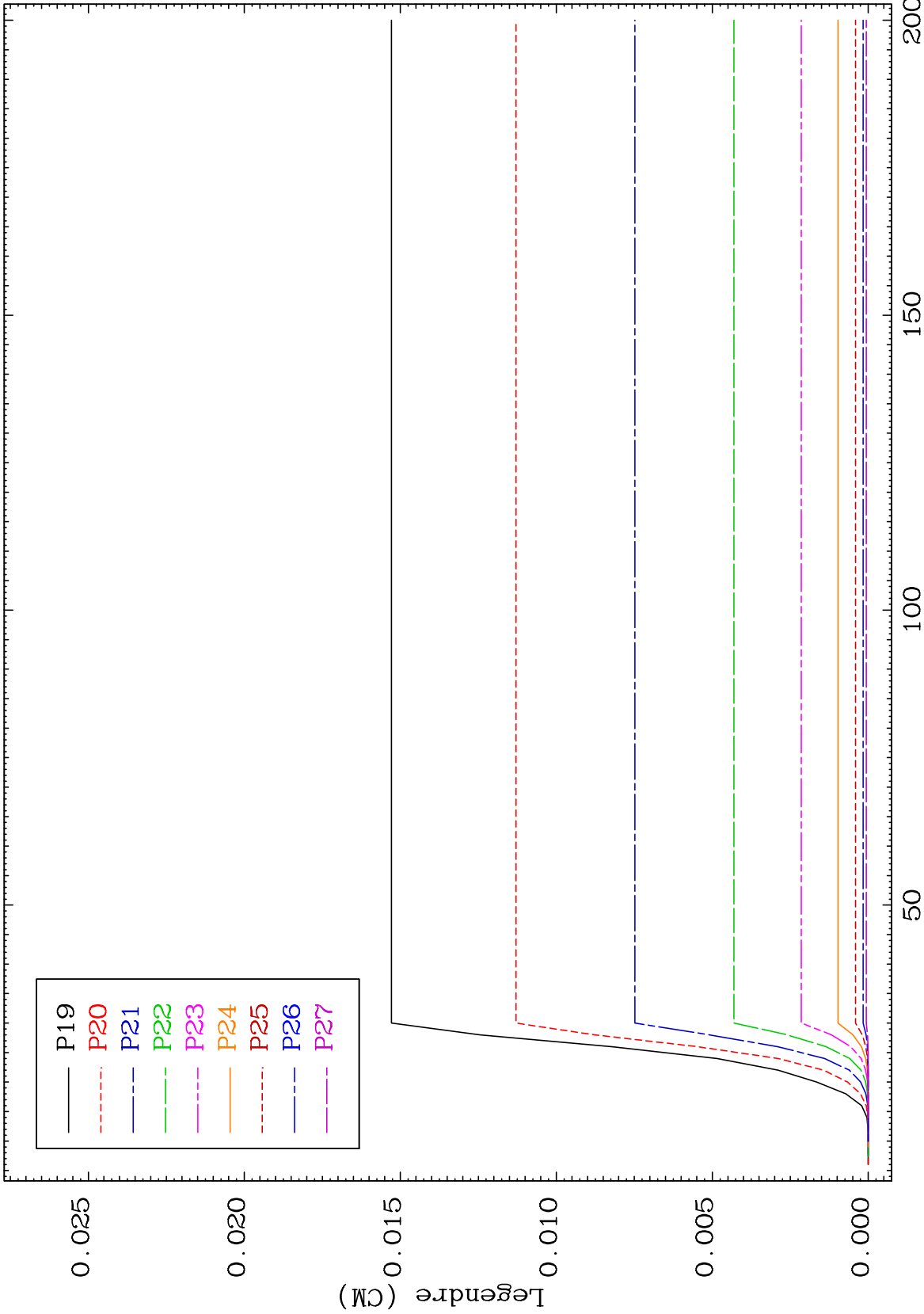
67-Ho-169



33

Incident Energy (MeV)

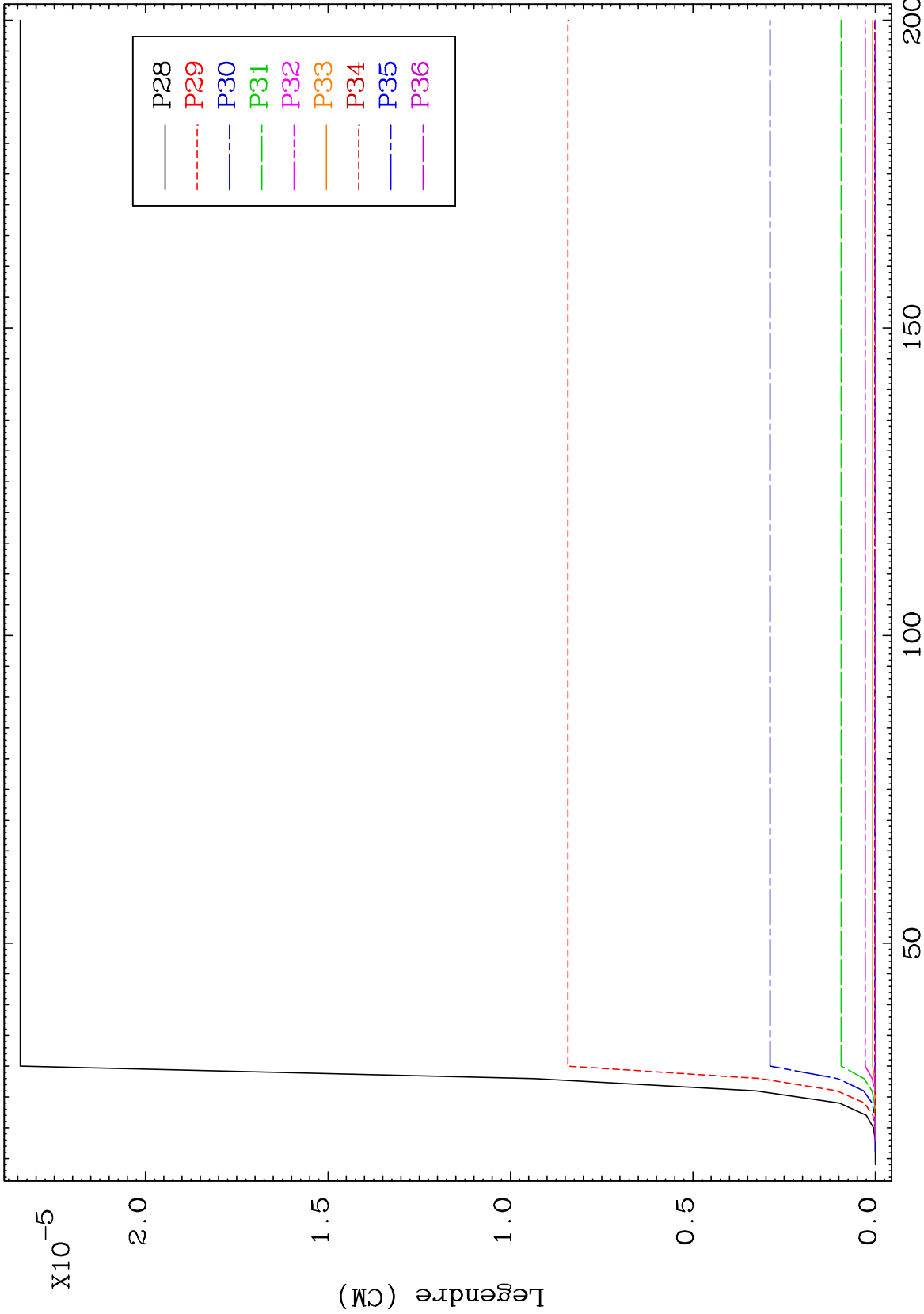
67-Ho-169



MAT 6737

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

67-Ho-169



35

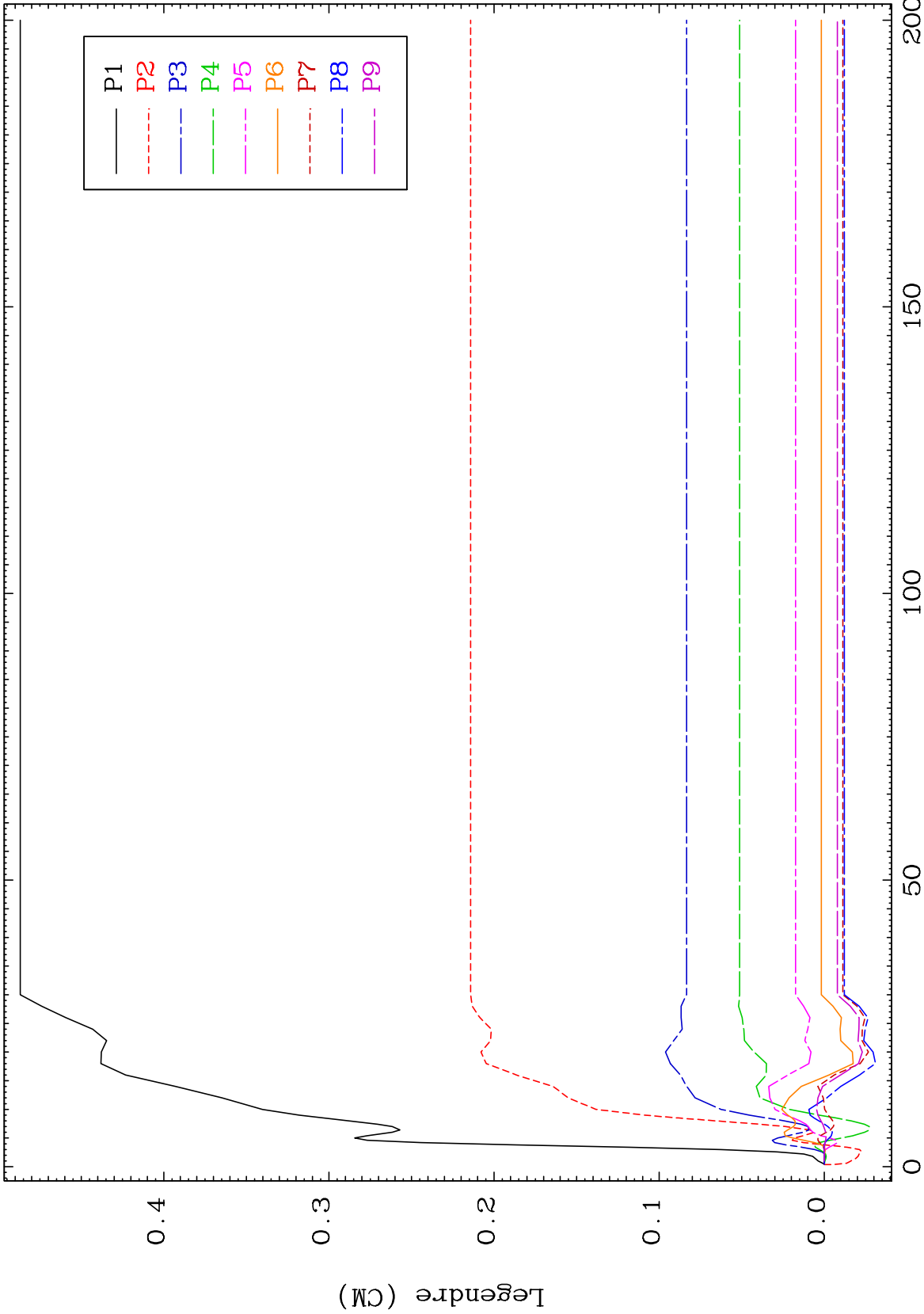
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



36

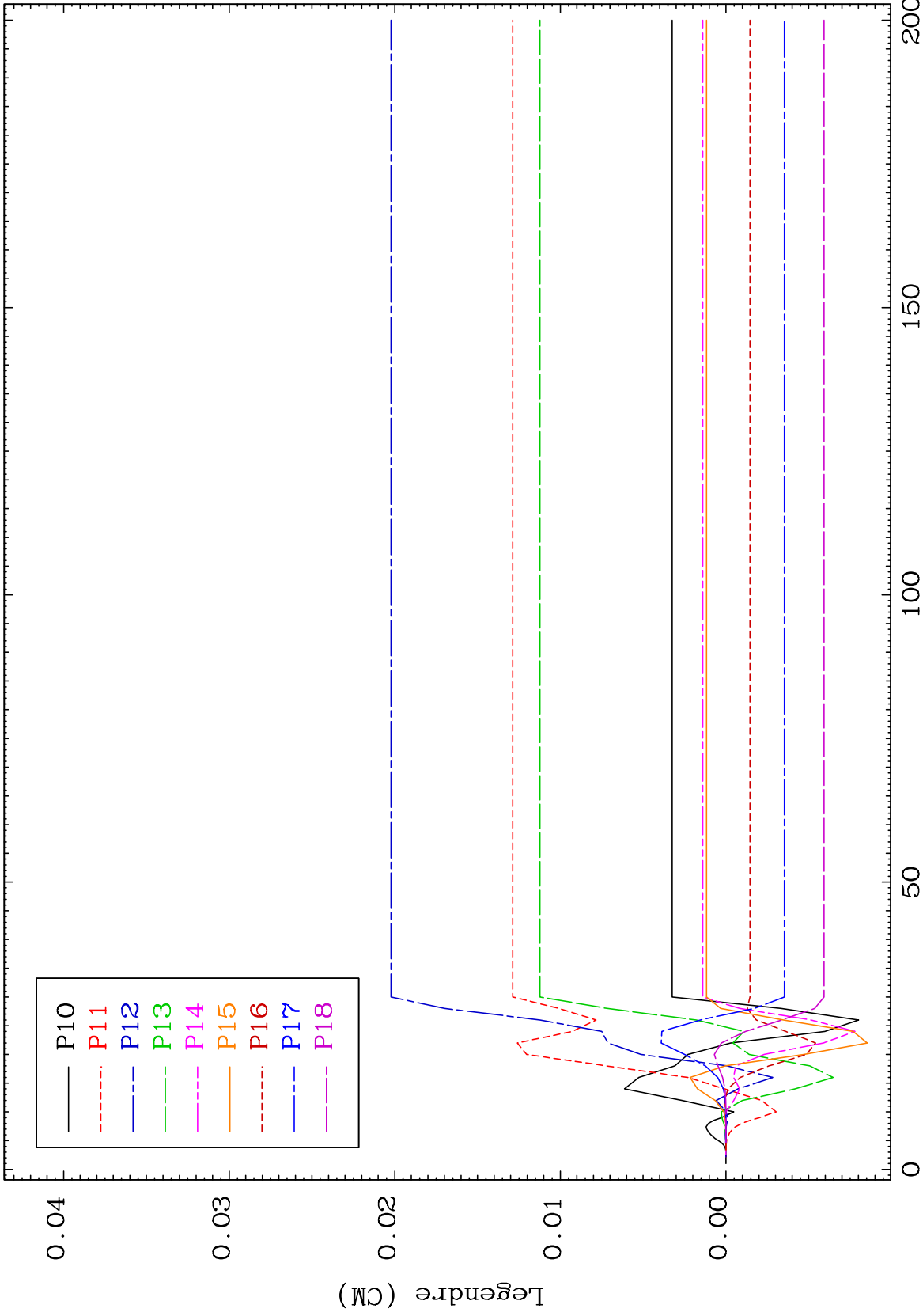
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



37

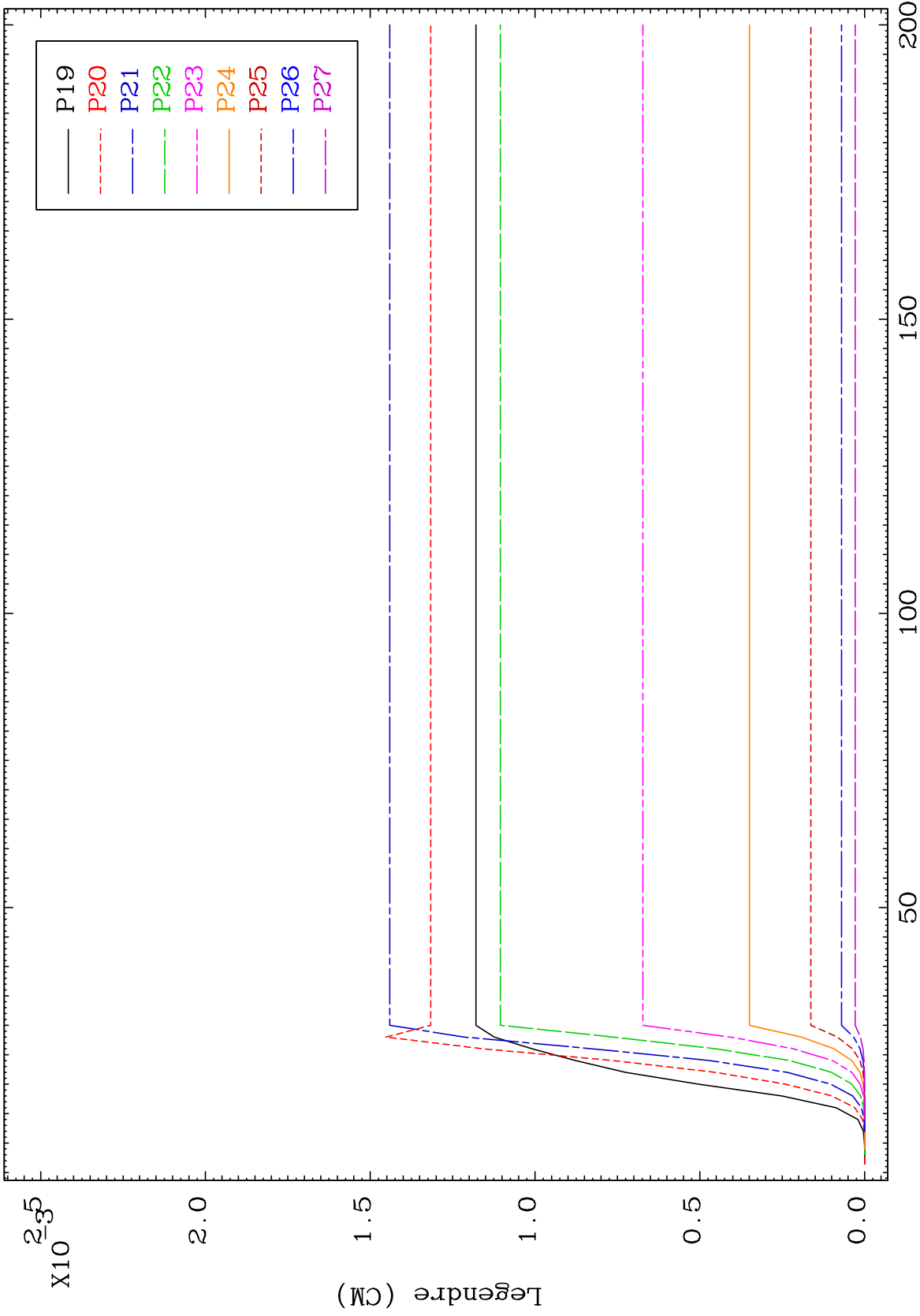
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



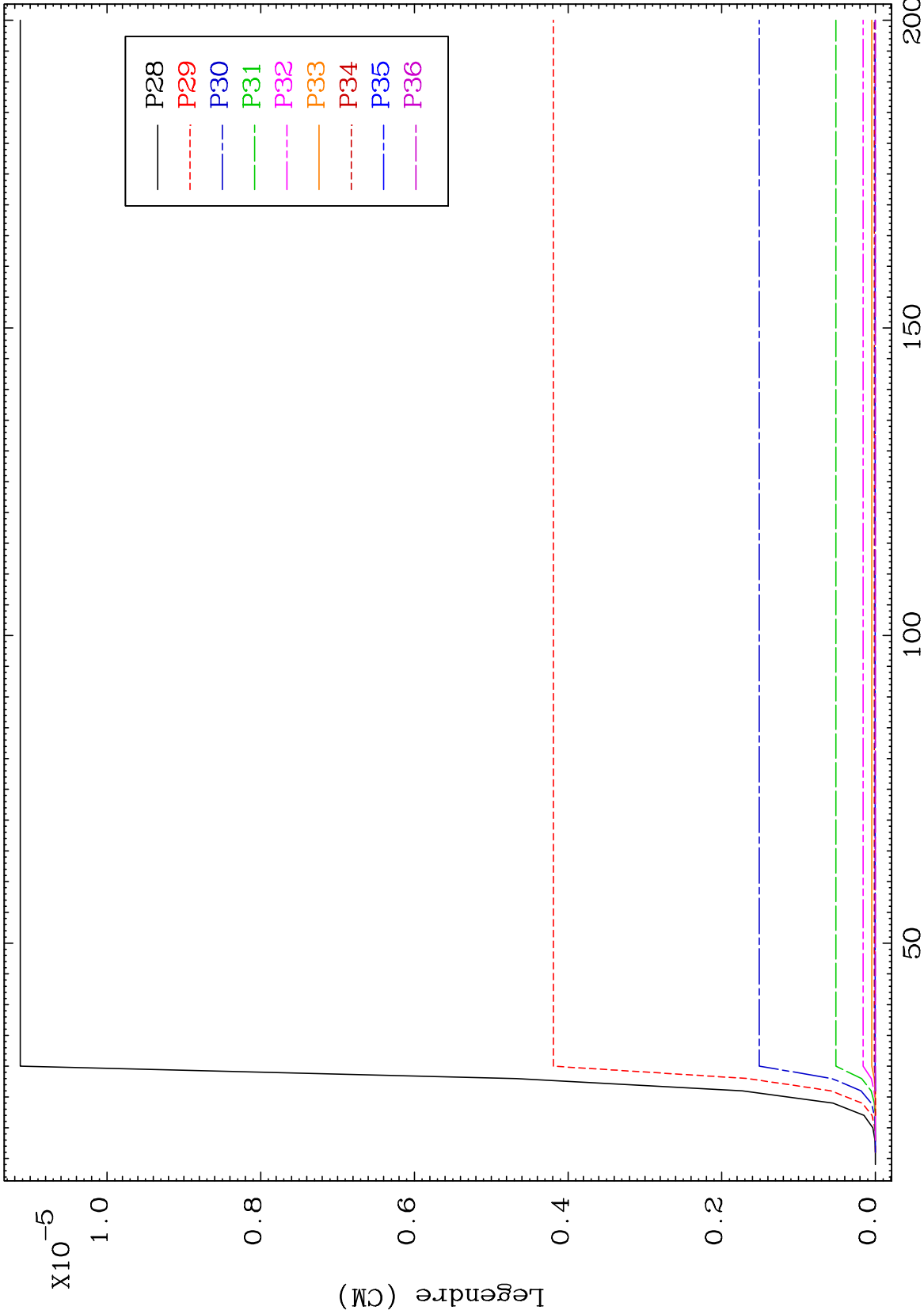
38

67-Ho-169

MAT 6737

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

67-Ho-169



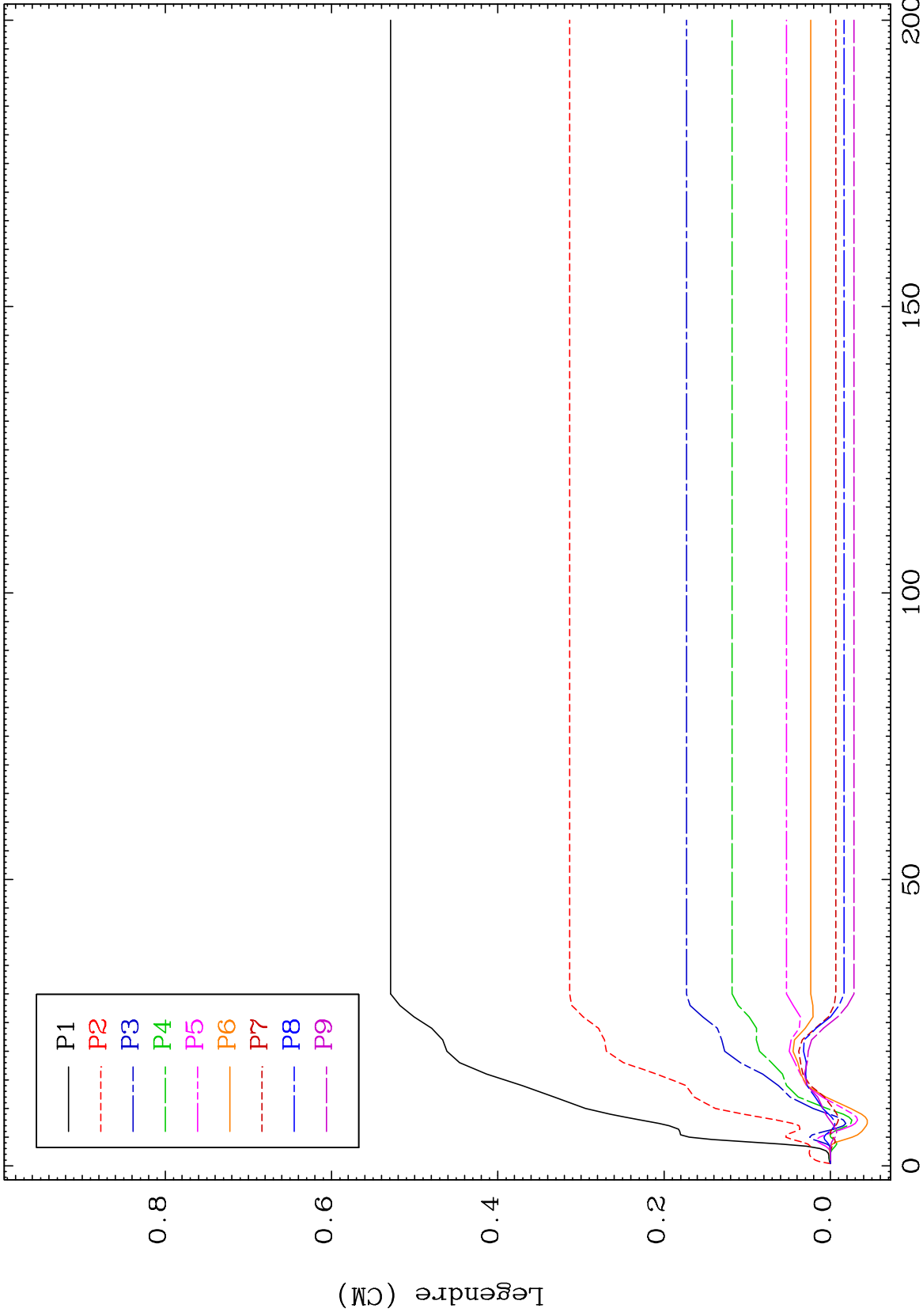
39

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

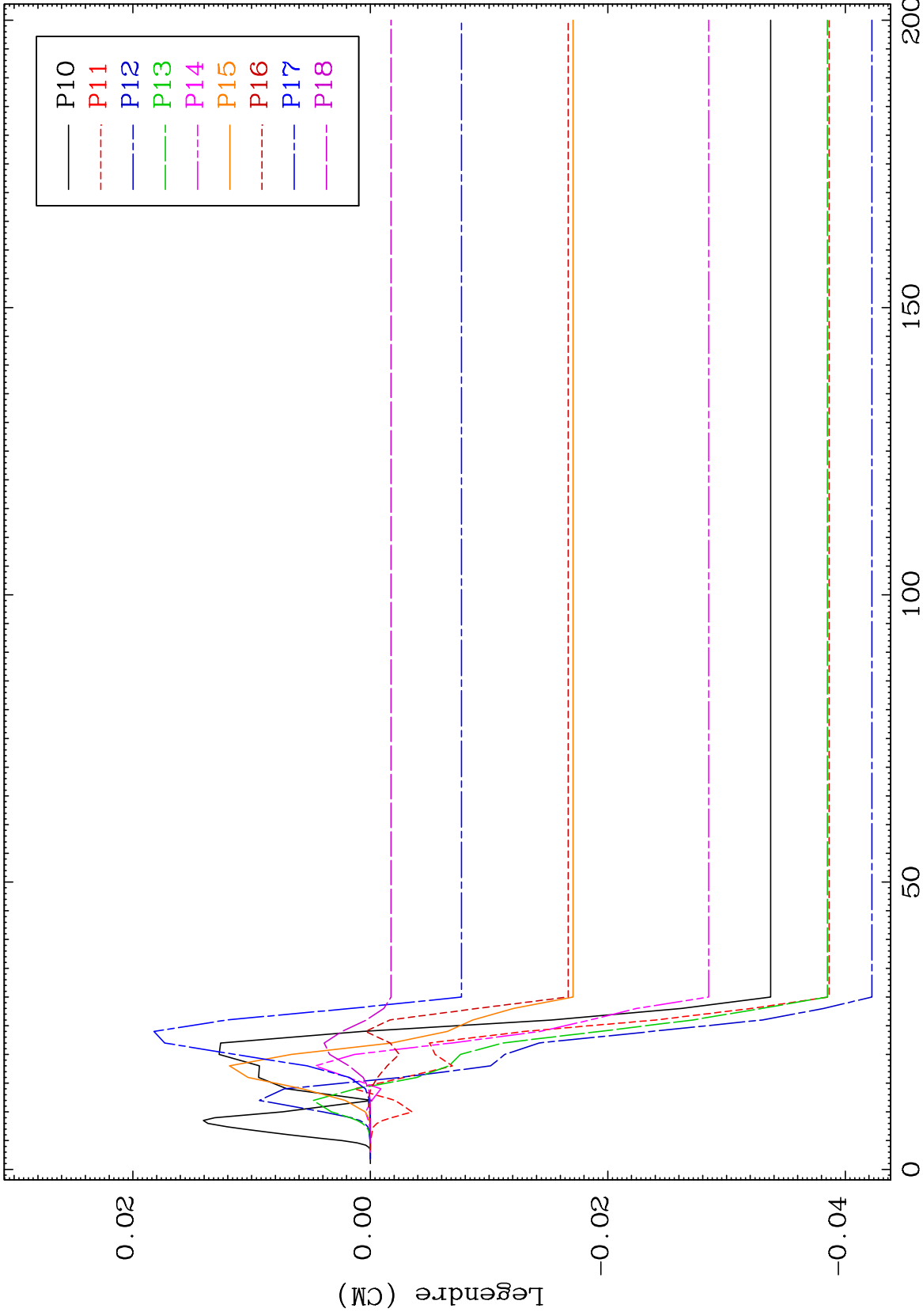
Incident Energy (MeV)

40

MAT 6737

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

67-Ho-169



41

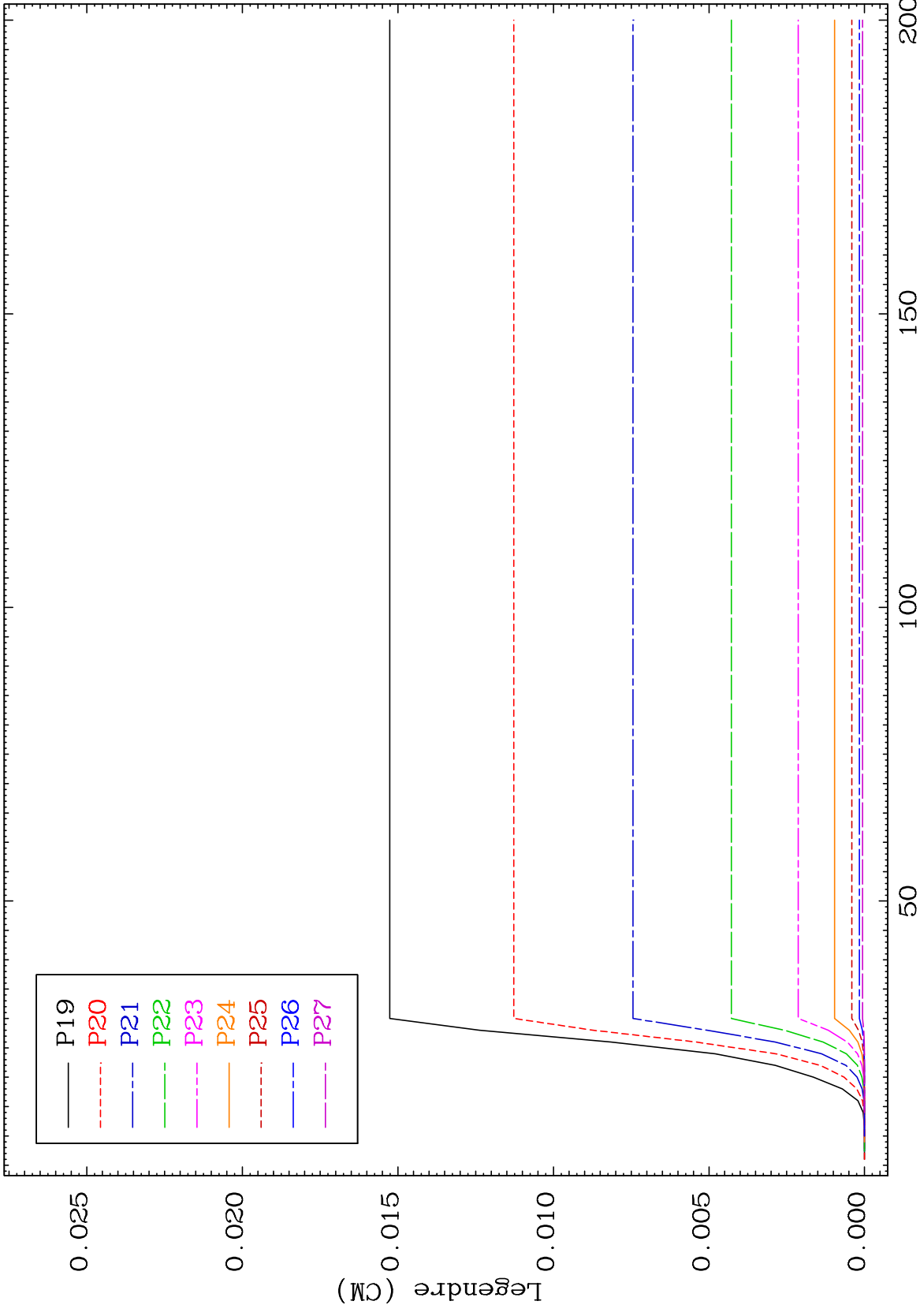
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



42

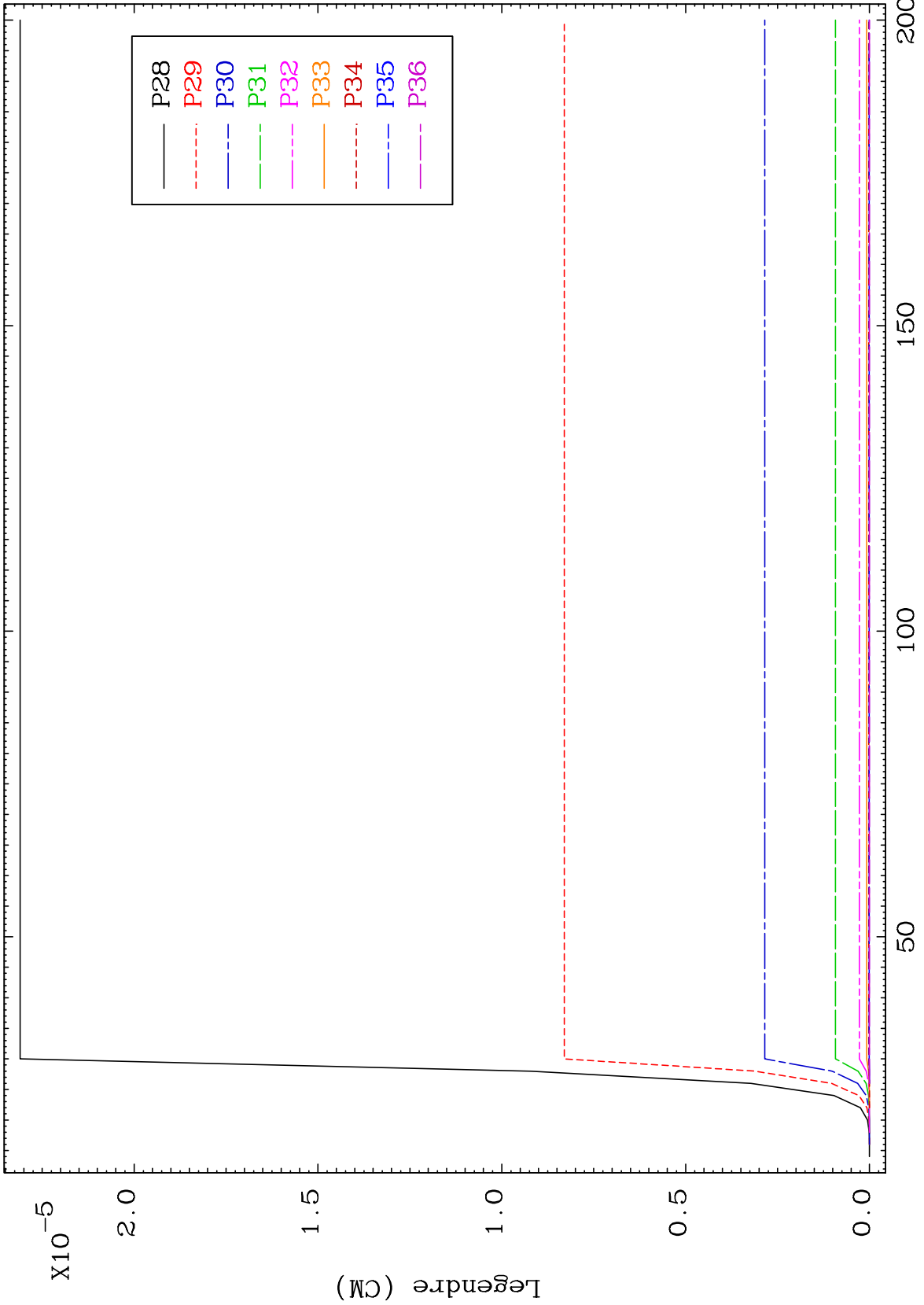
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



43

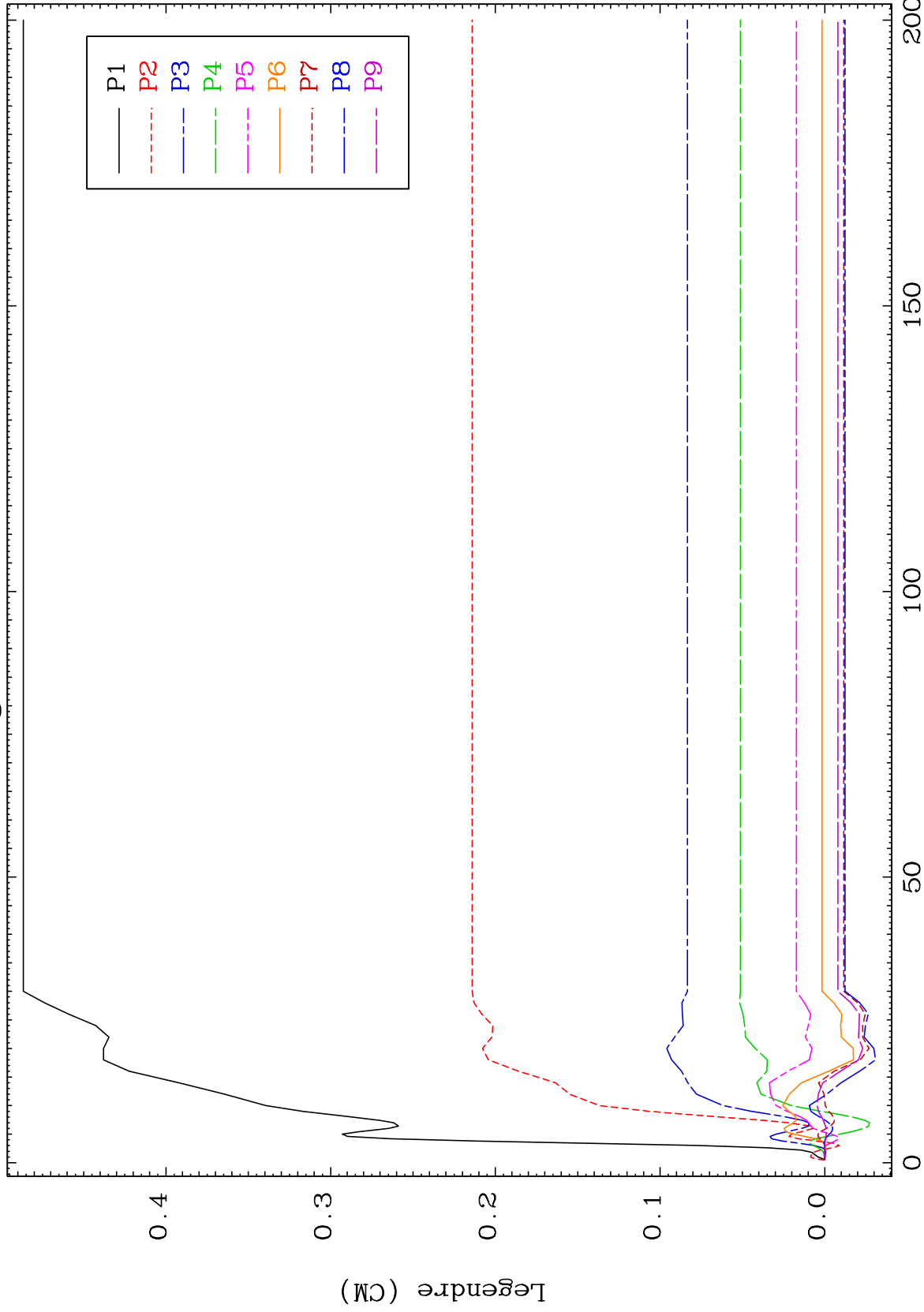
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



44

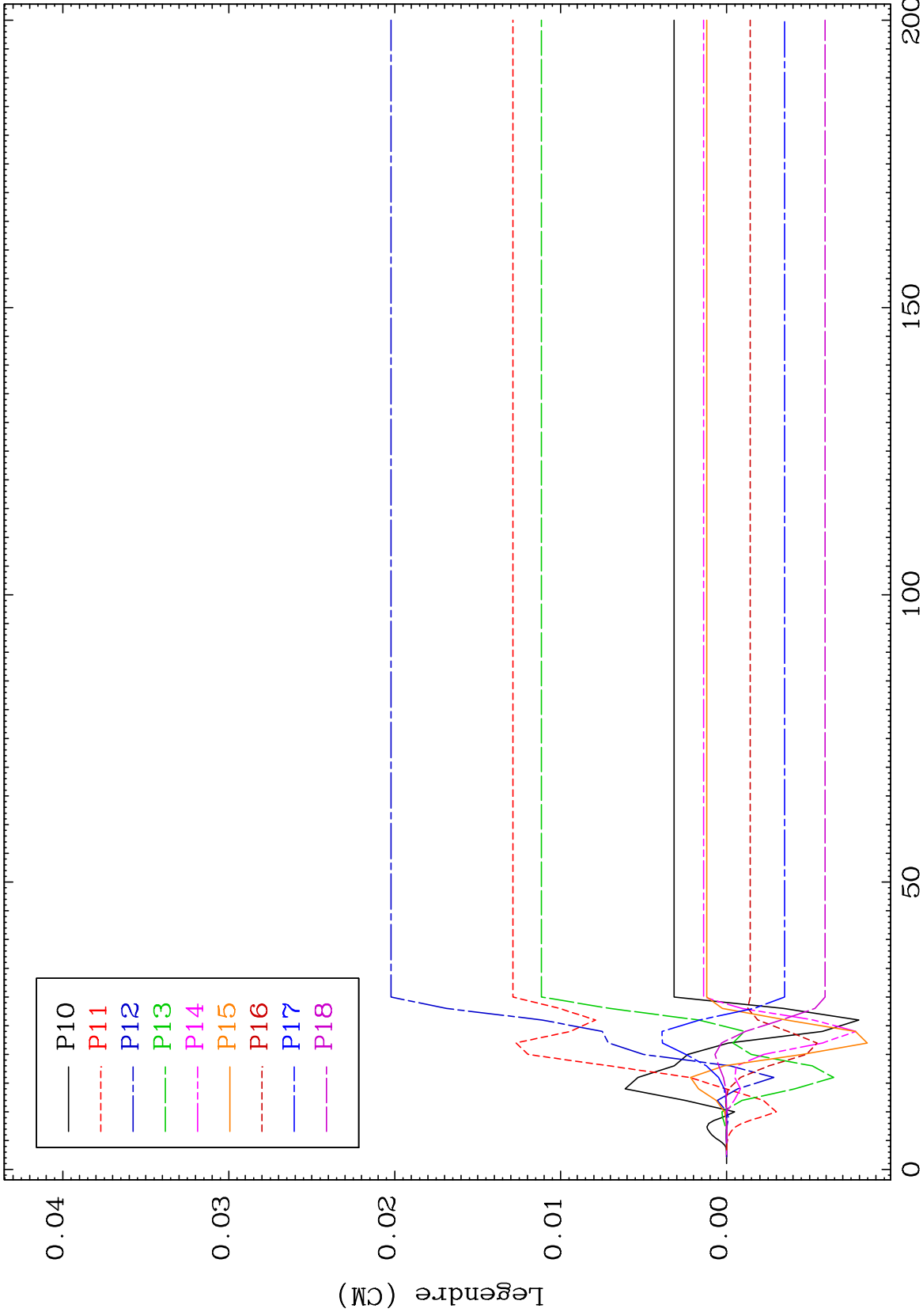
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



45

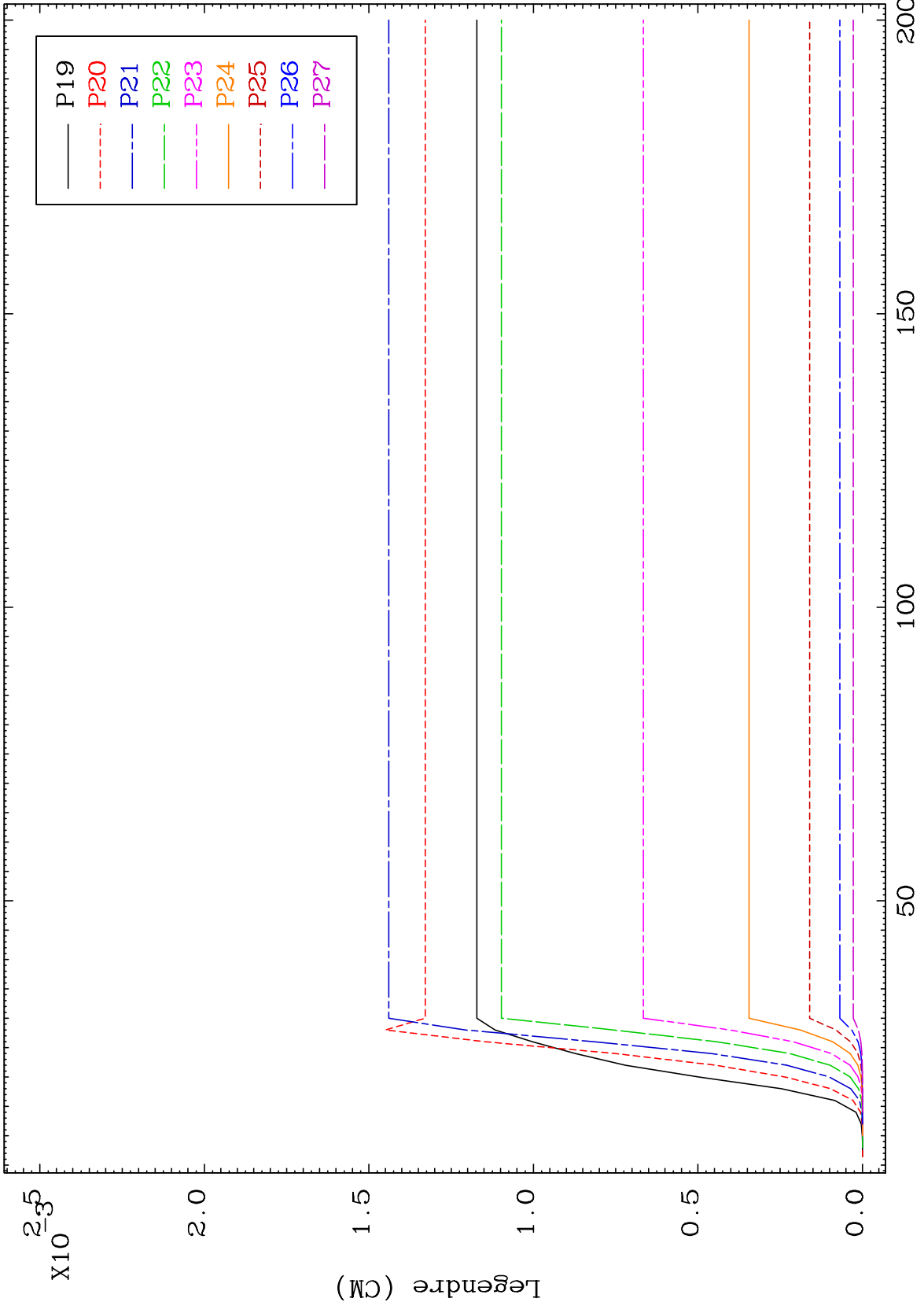
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



46

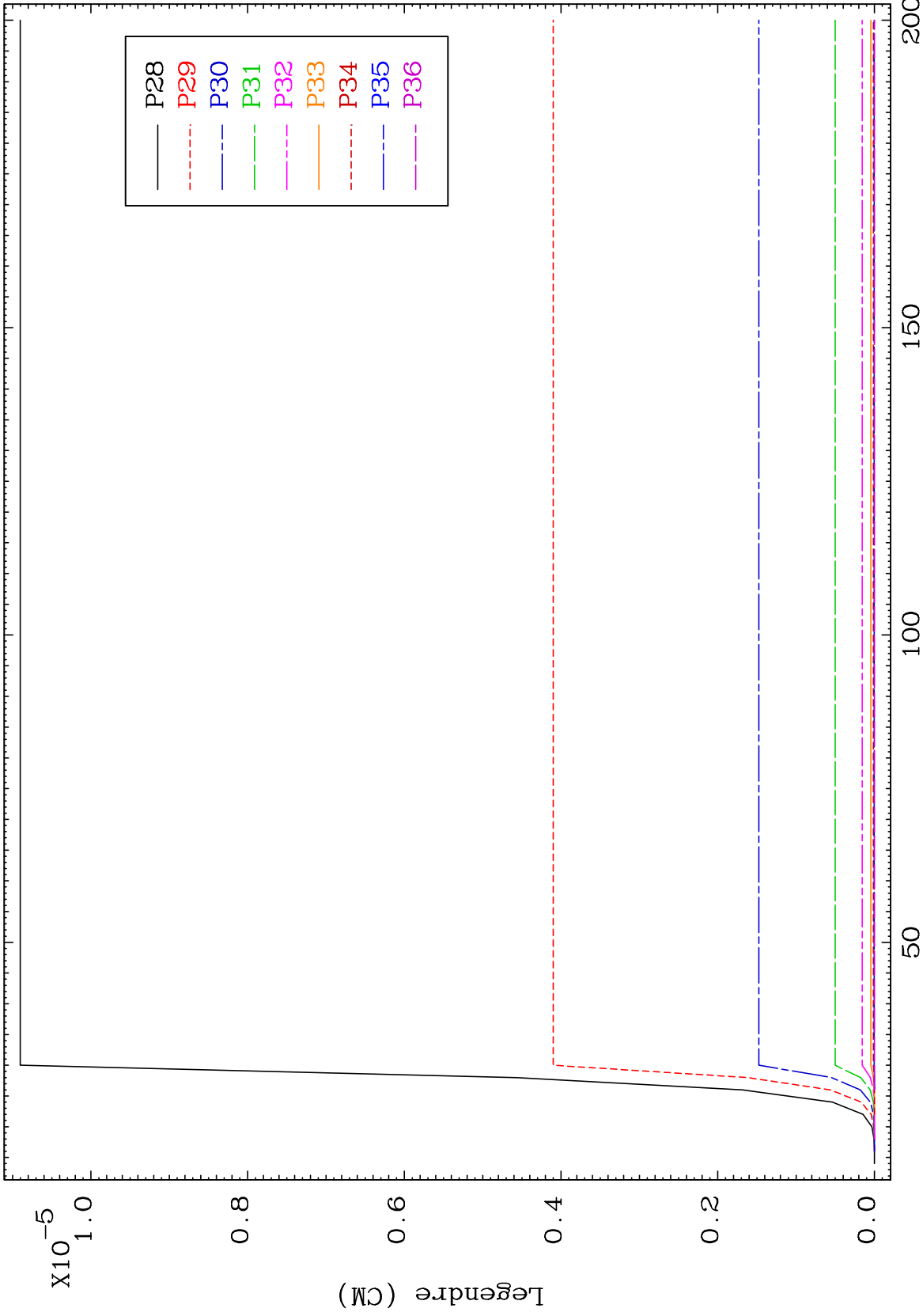
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



47

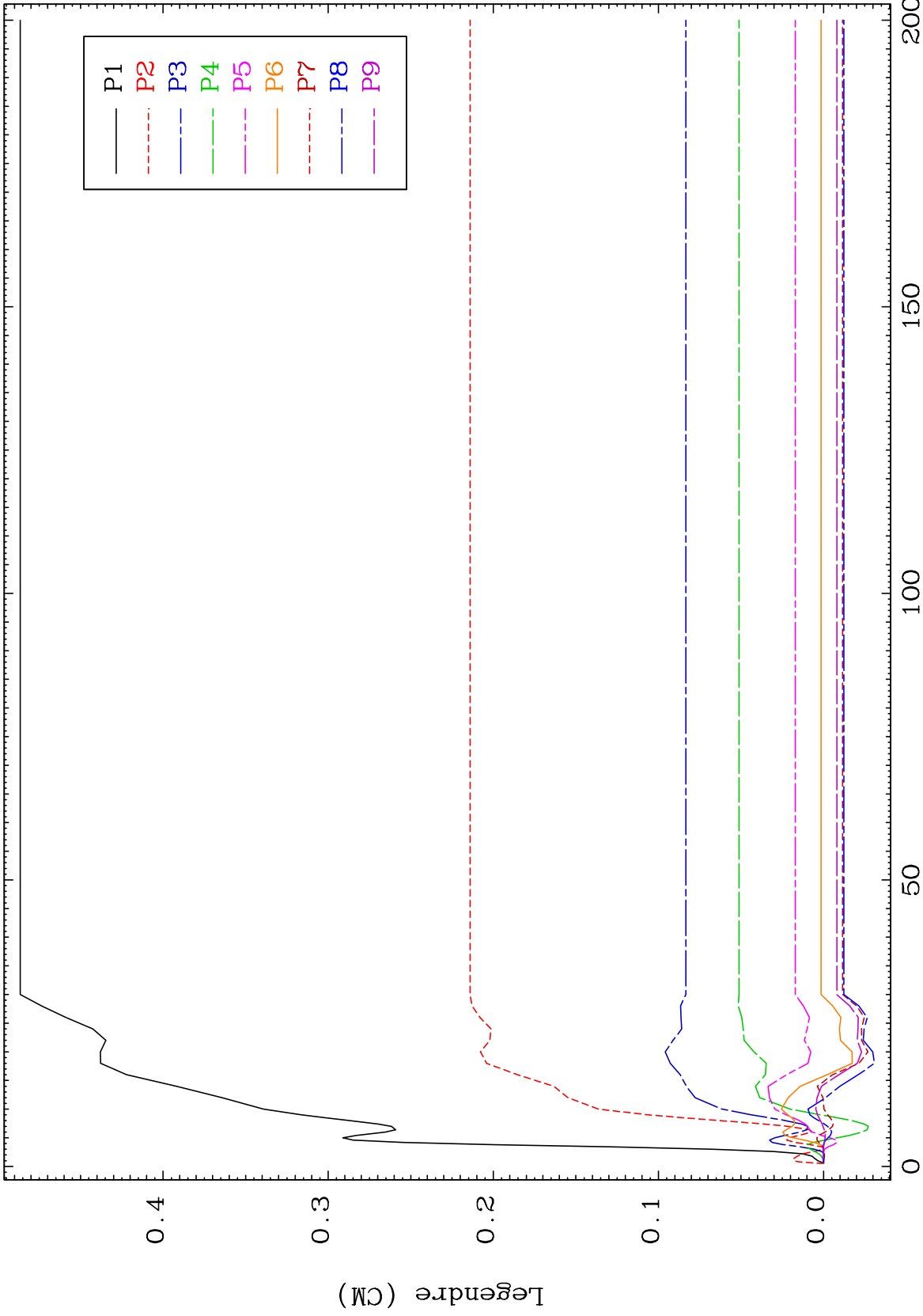
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



48

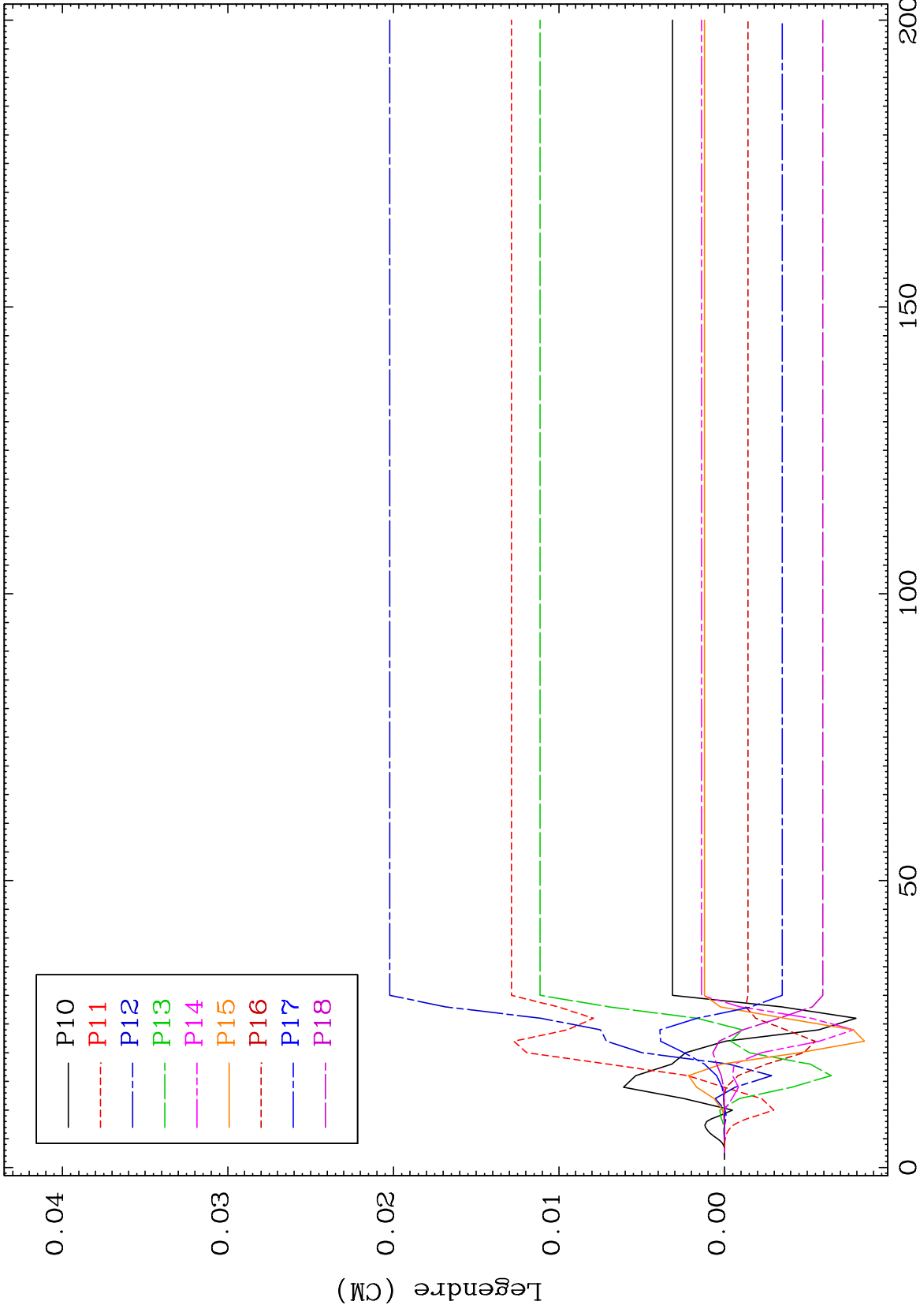
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



49

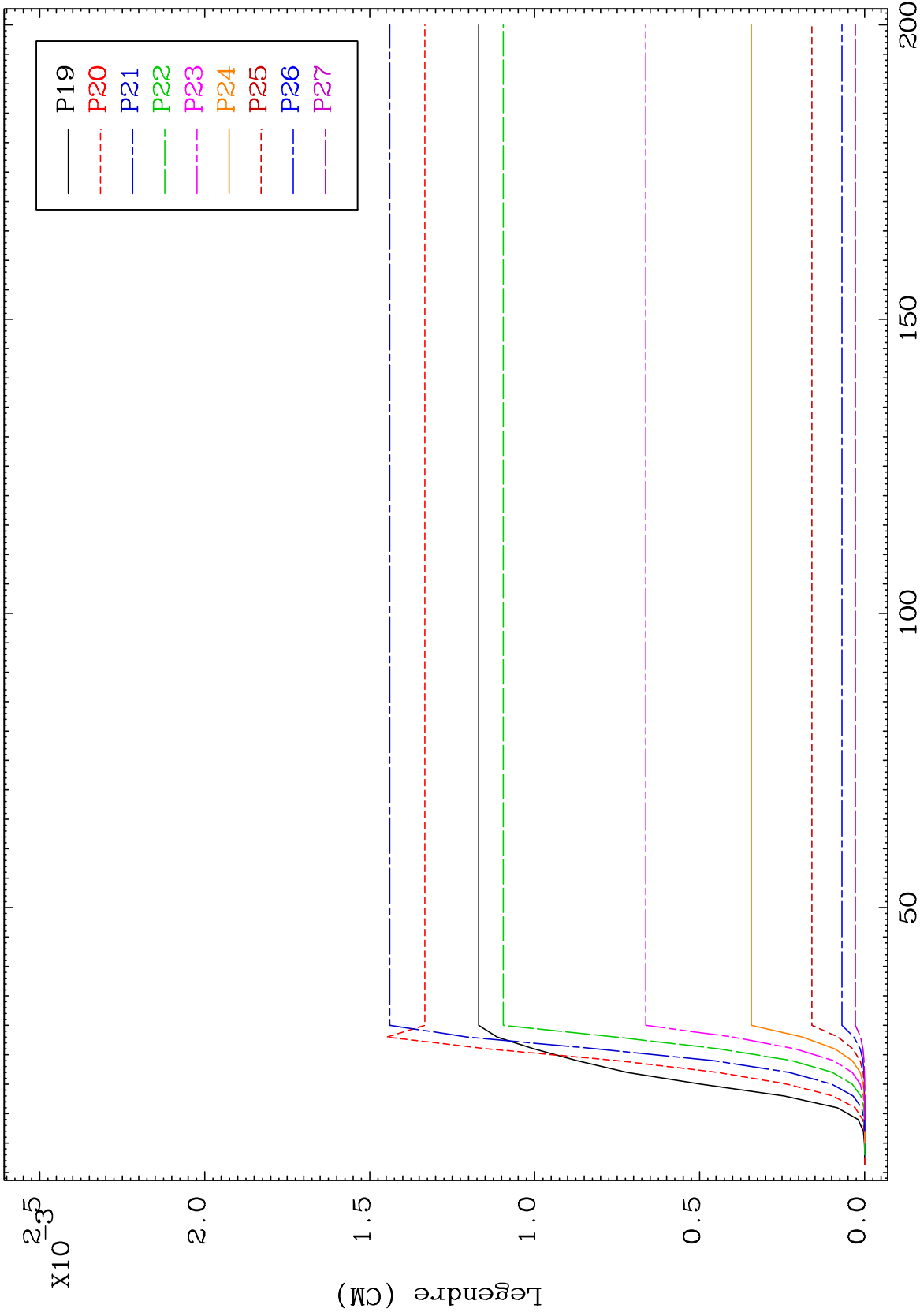
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



50

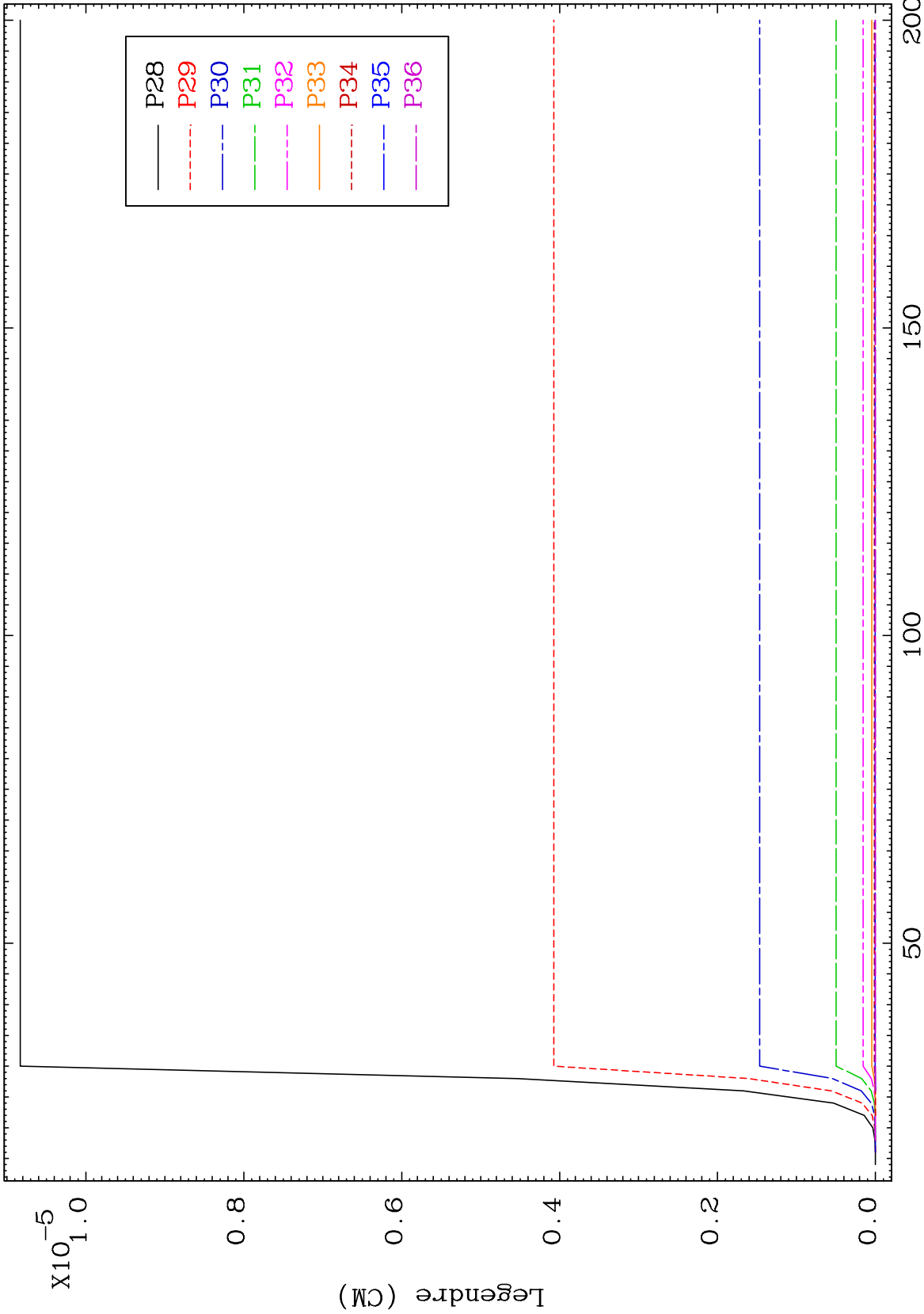
Incident Energy (MeV)

50

150

200

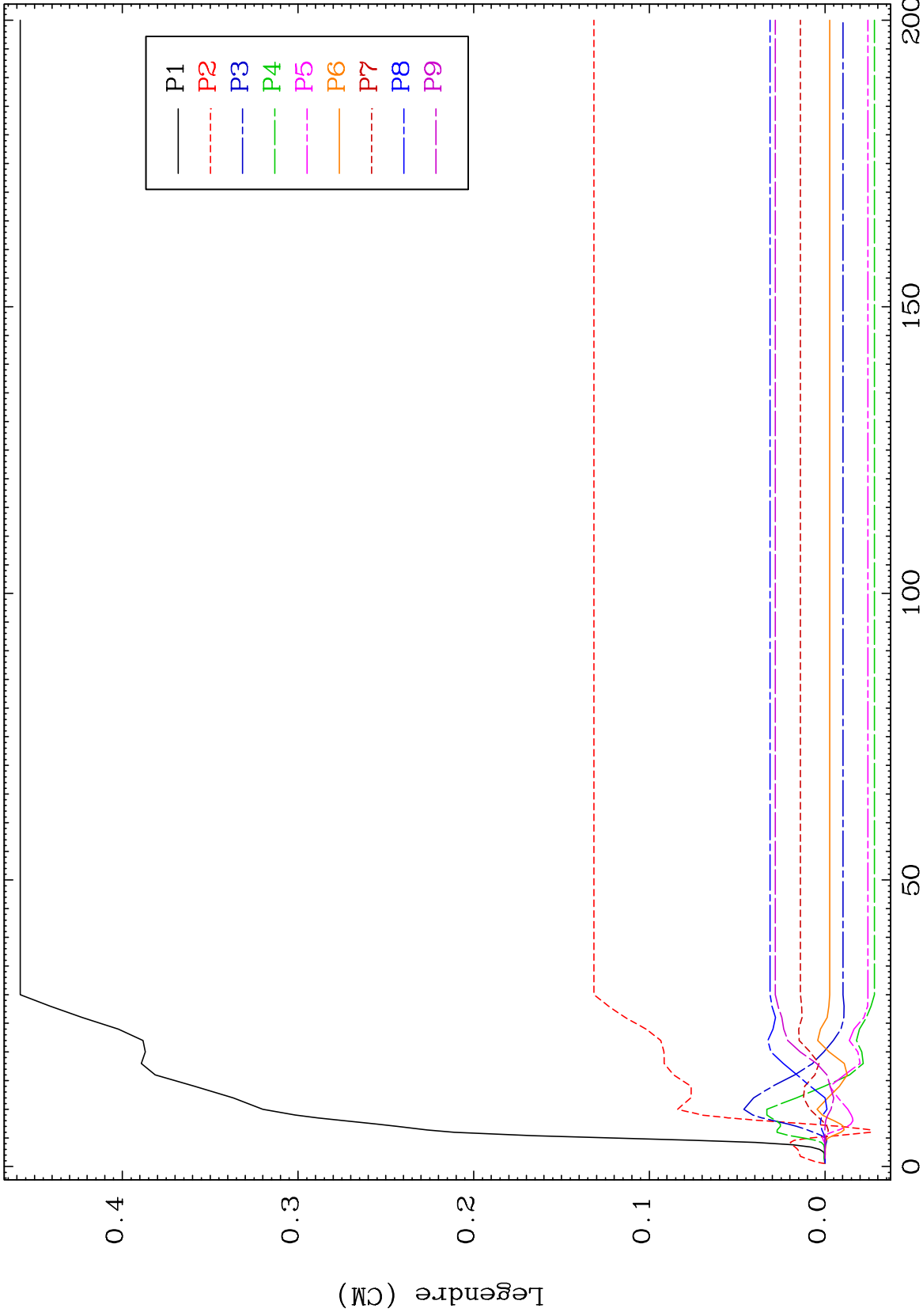
67-Ho-169



MAT 6737

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

67-Ho-169

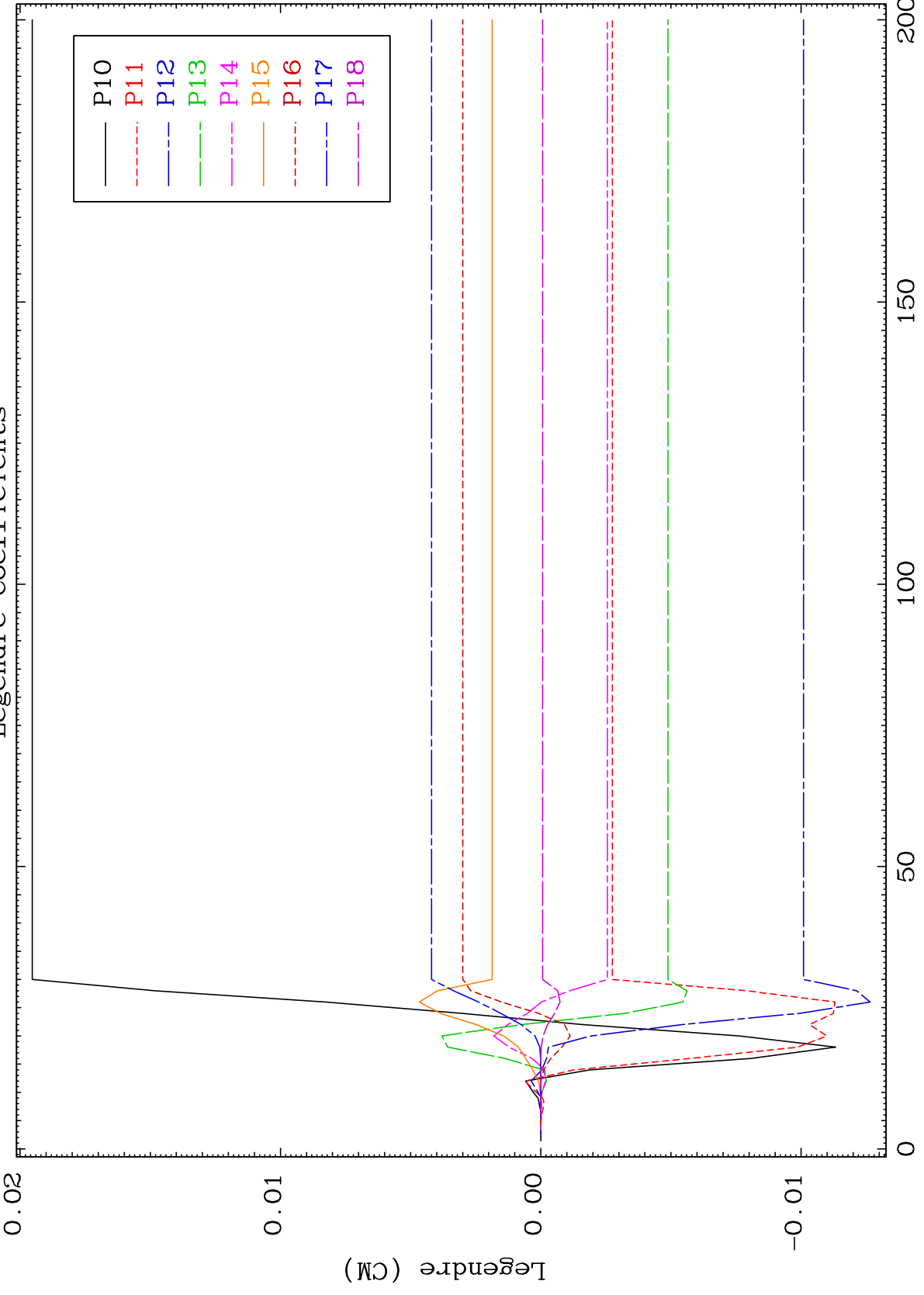


52

Incident Energy (MeV)

67-Ho-169

MAT 6737 MT= 59 (n,n') Level Legendre Coefficients 67-Ho-169

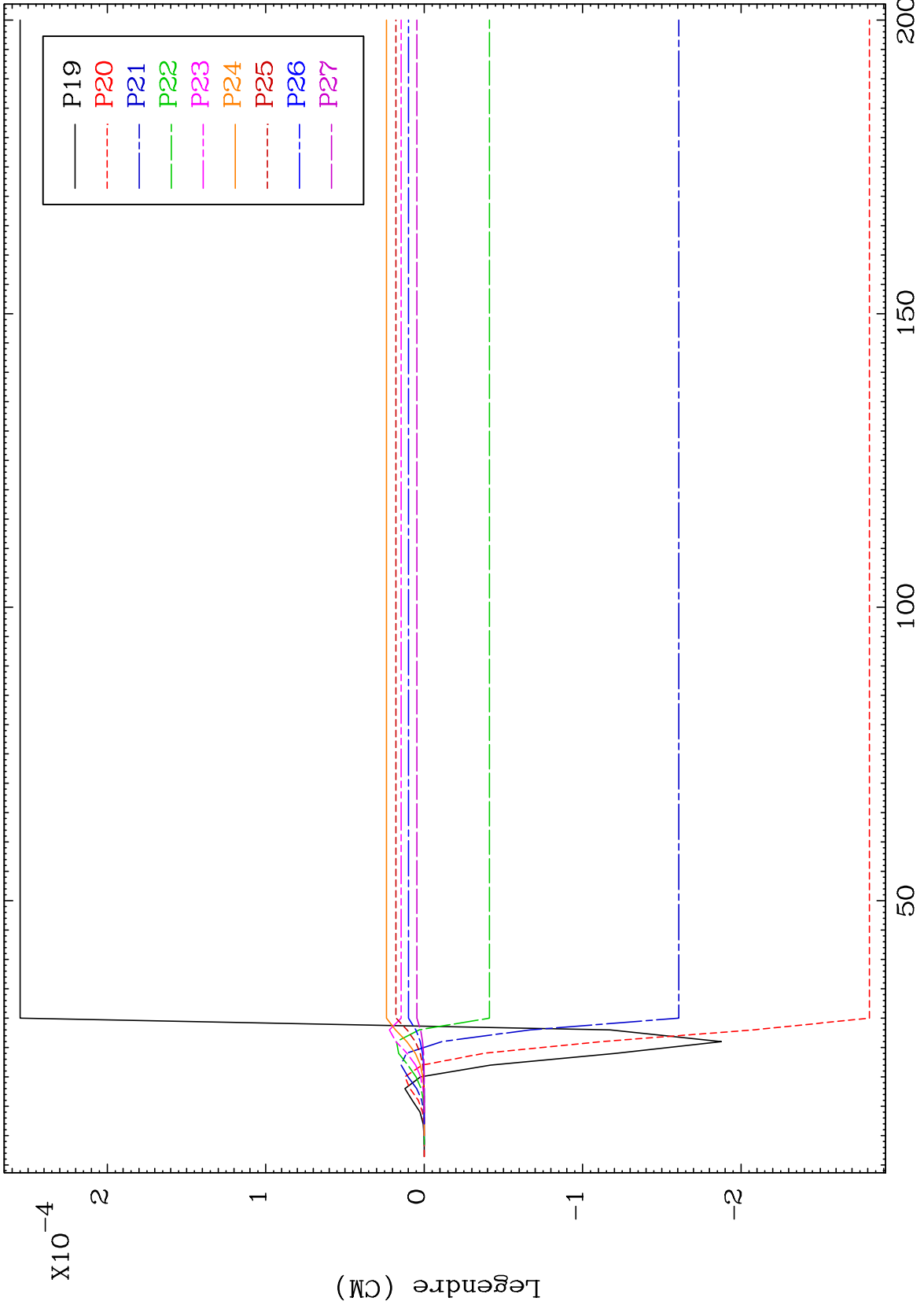


53 67-Ho-169

MAT 6737

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

67-Ho-169



54

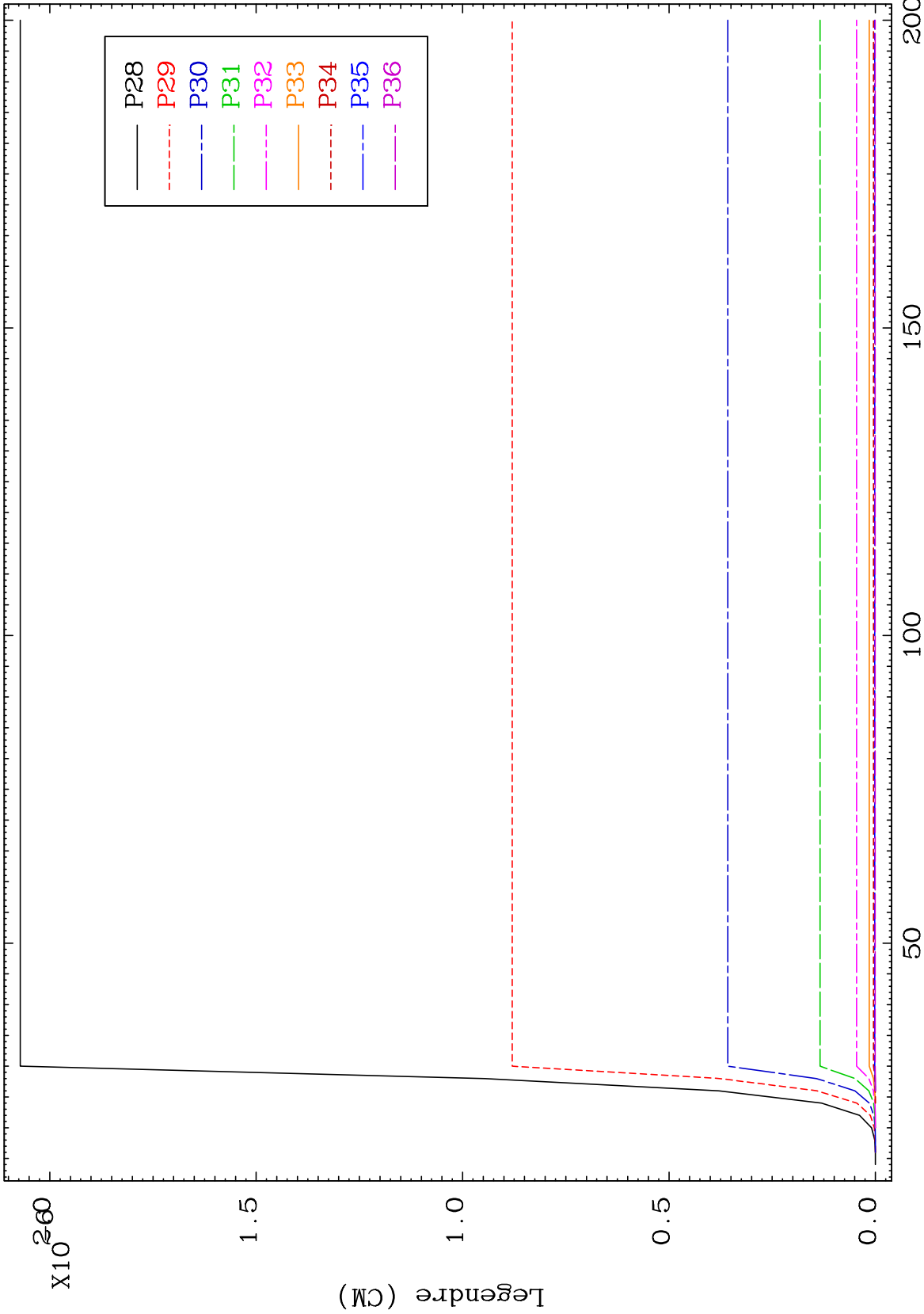
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



55

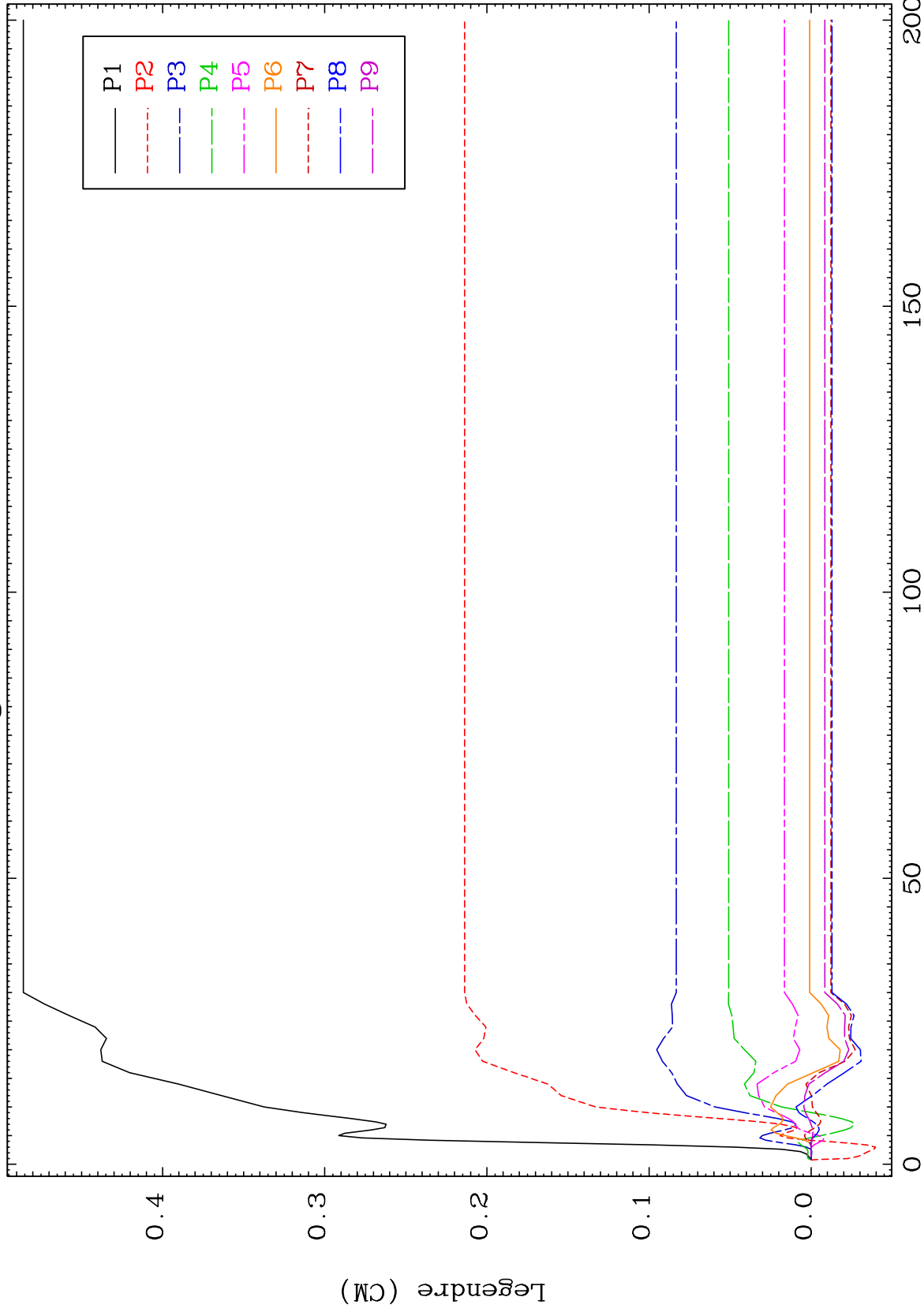
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



56

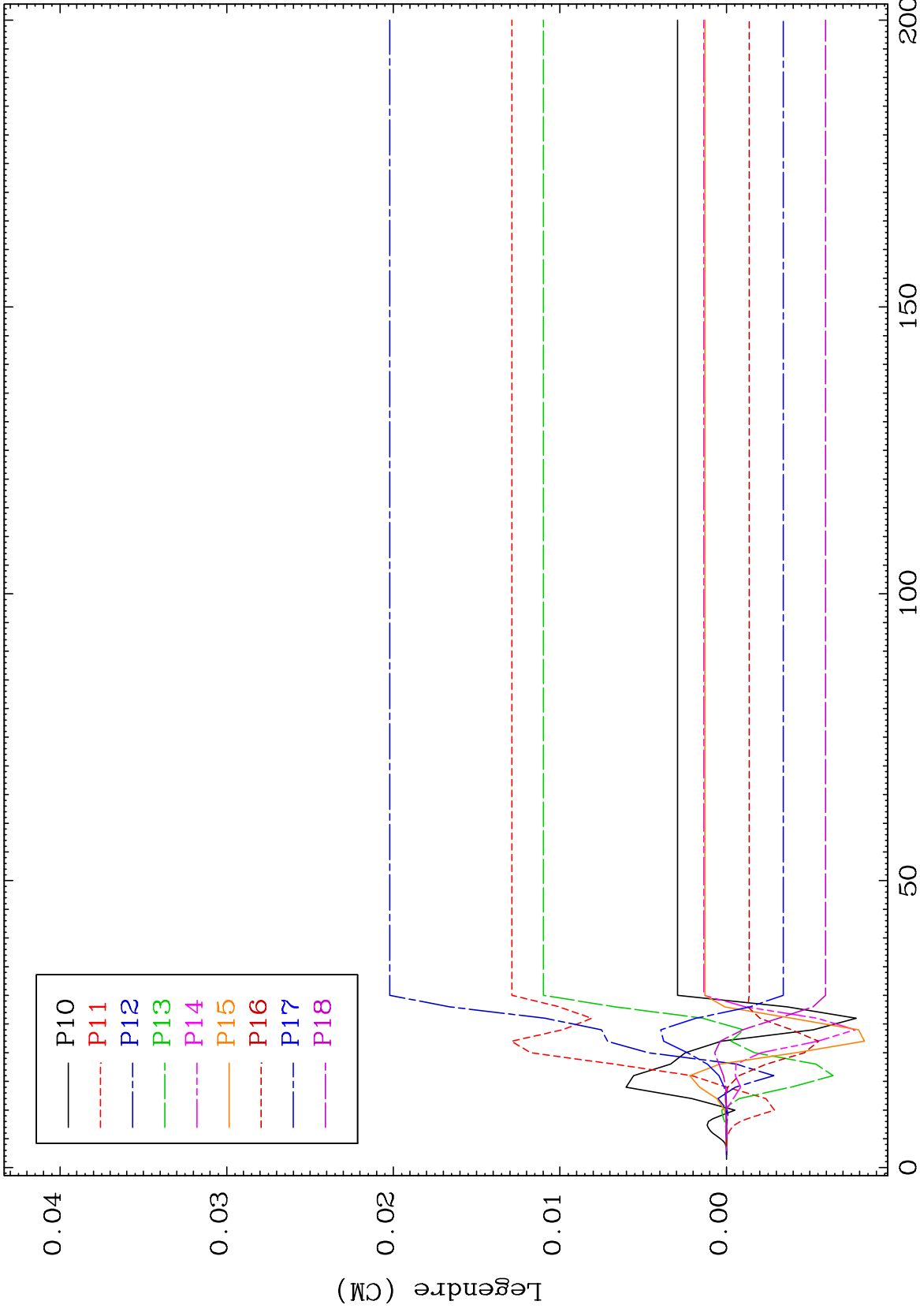
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



57

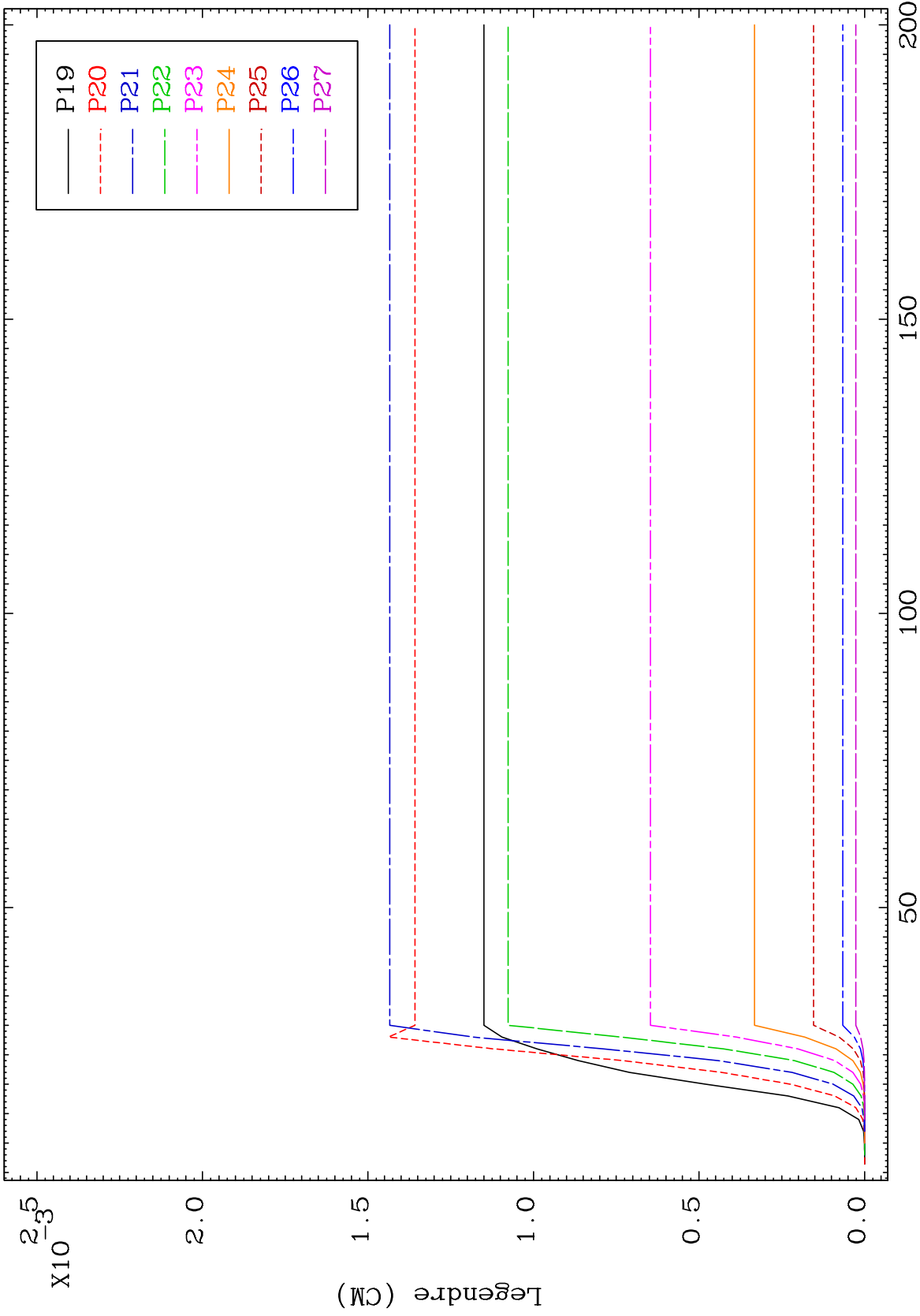
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



58

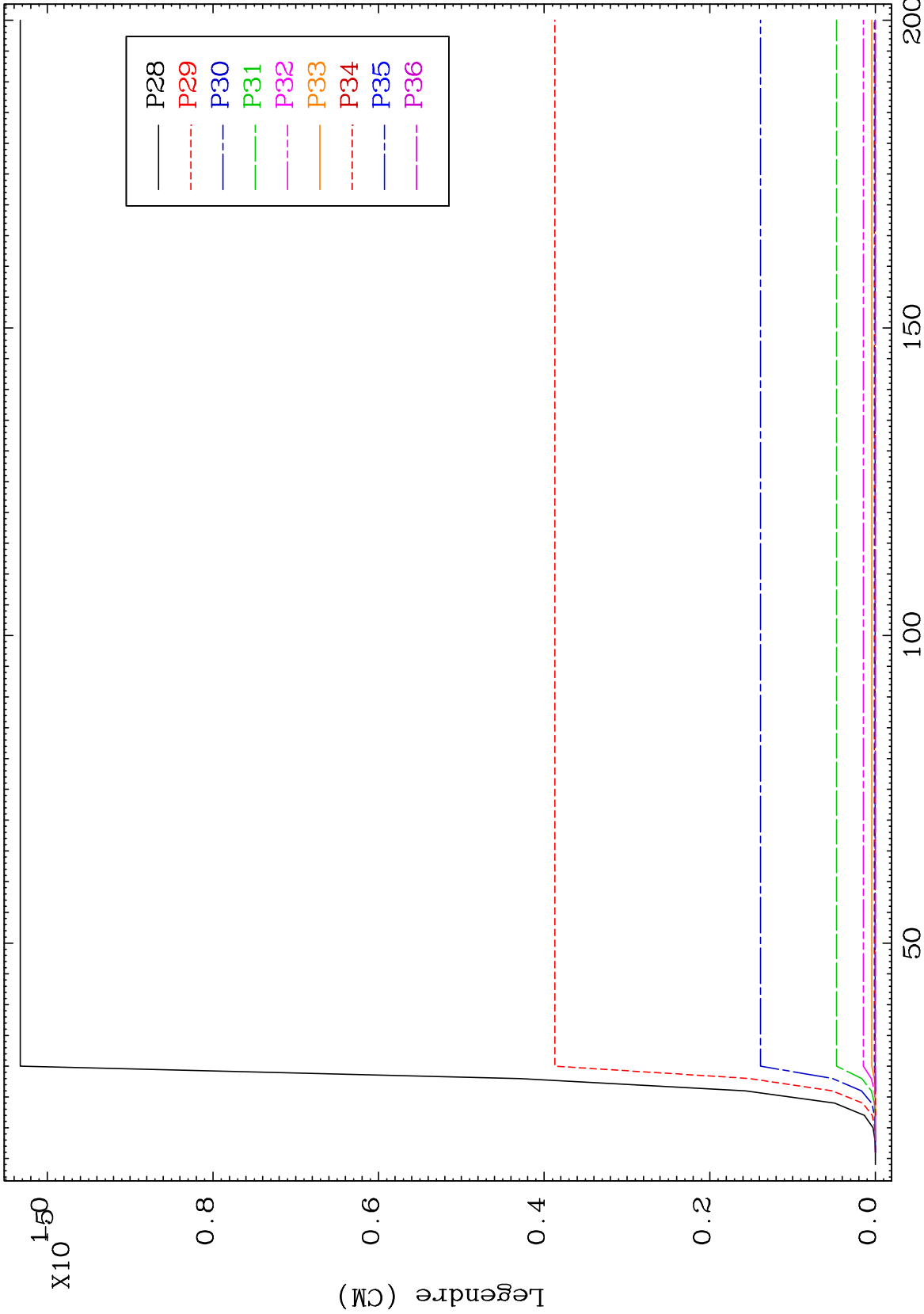
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



59

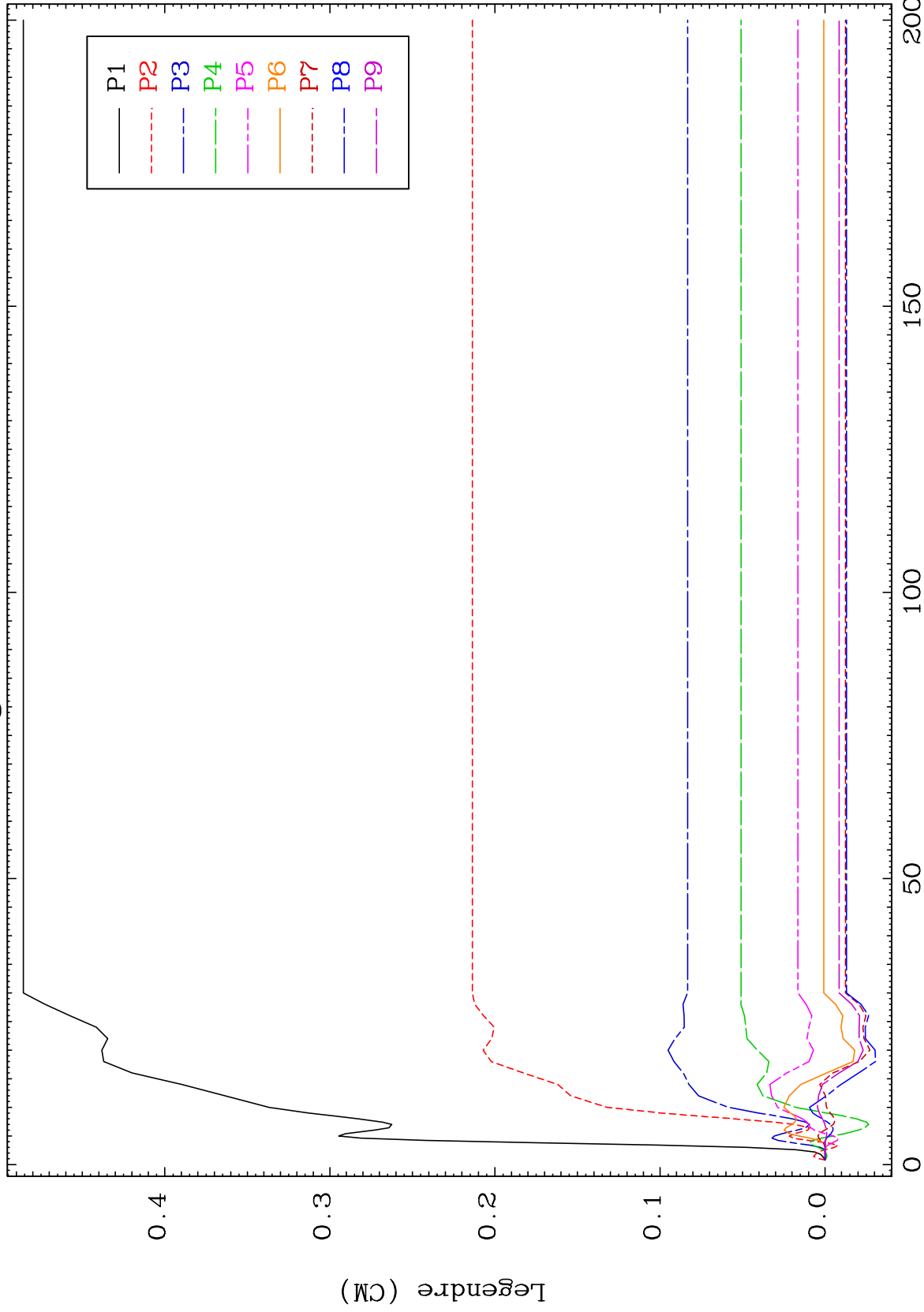
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



60

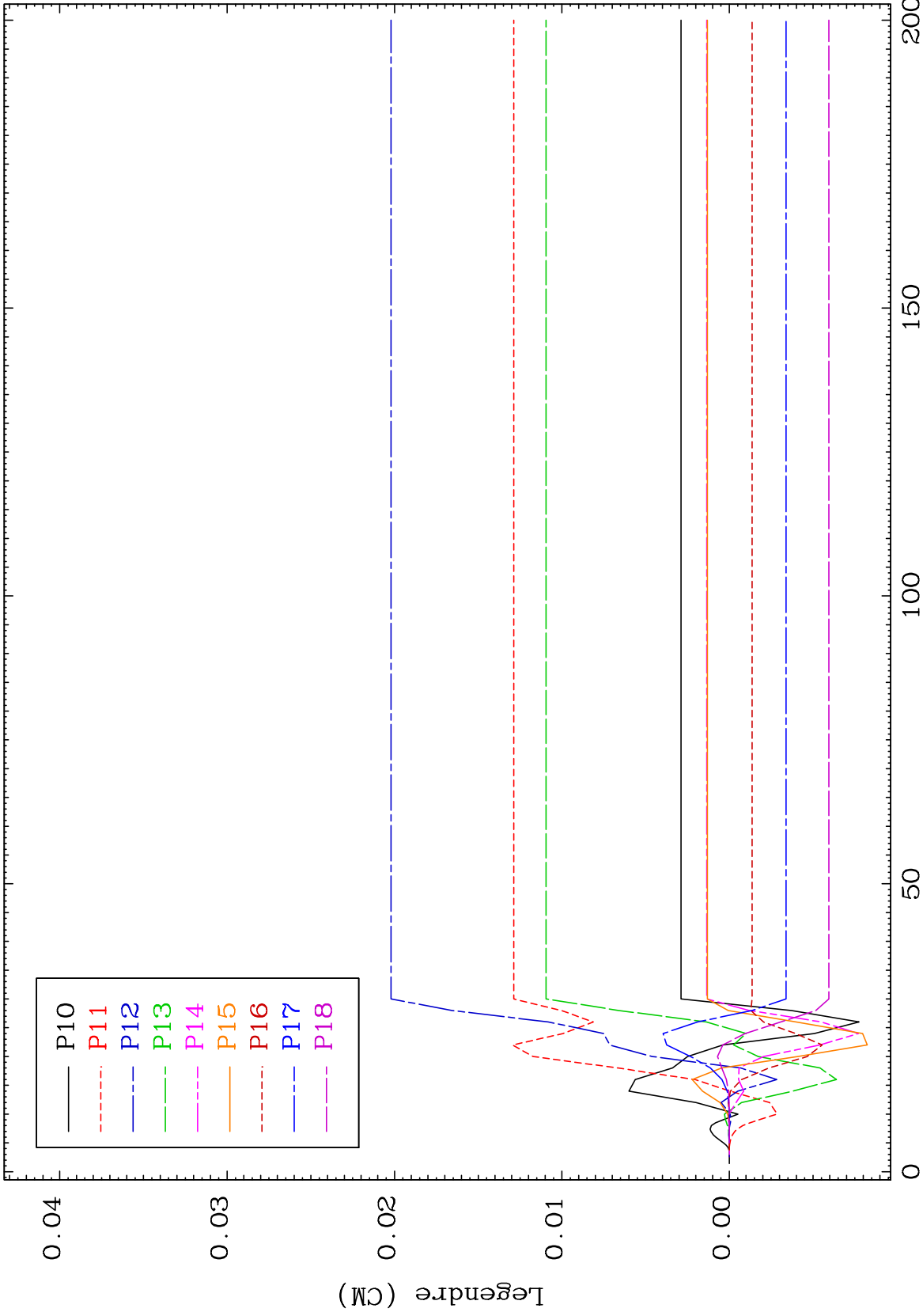
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



61

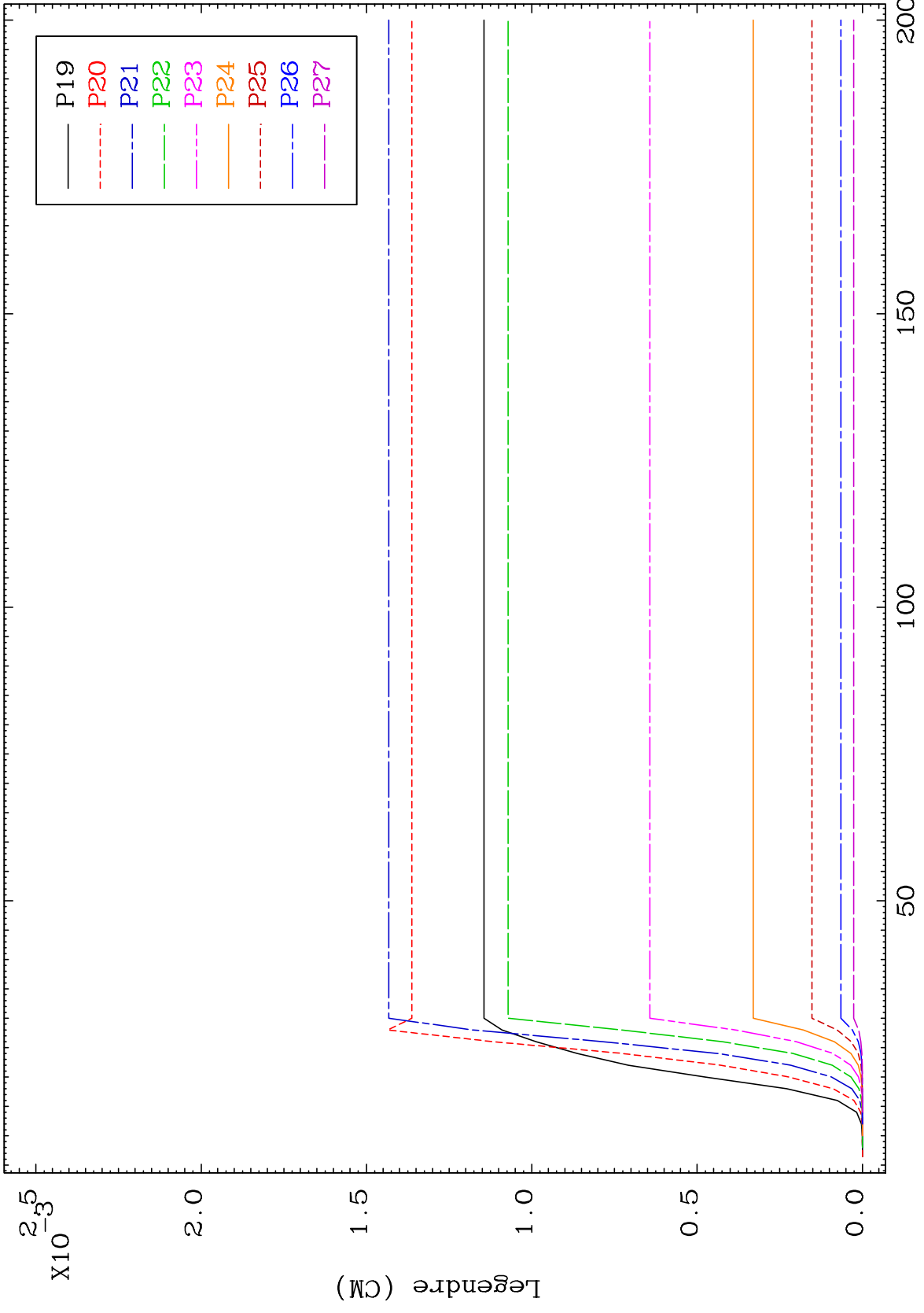
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



62

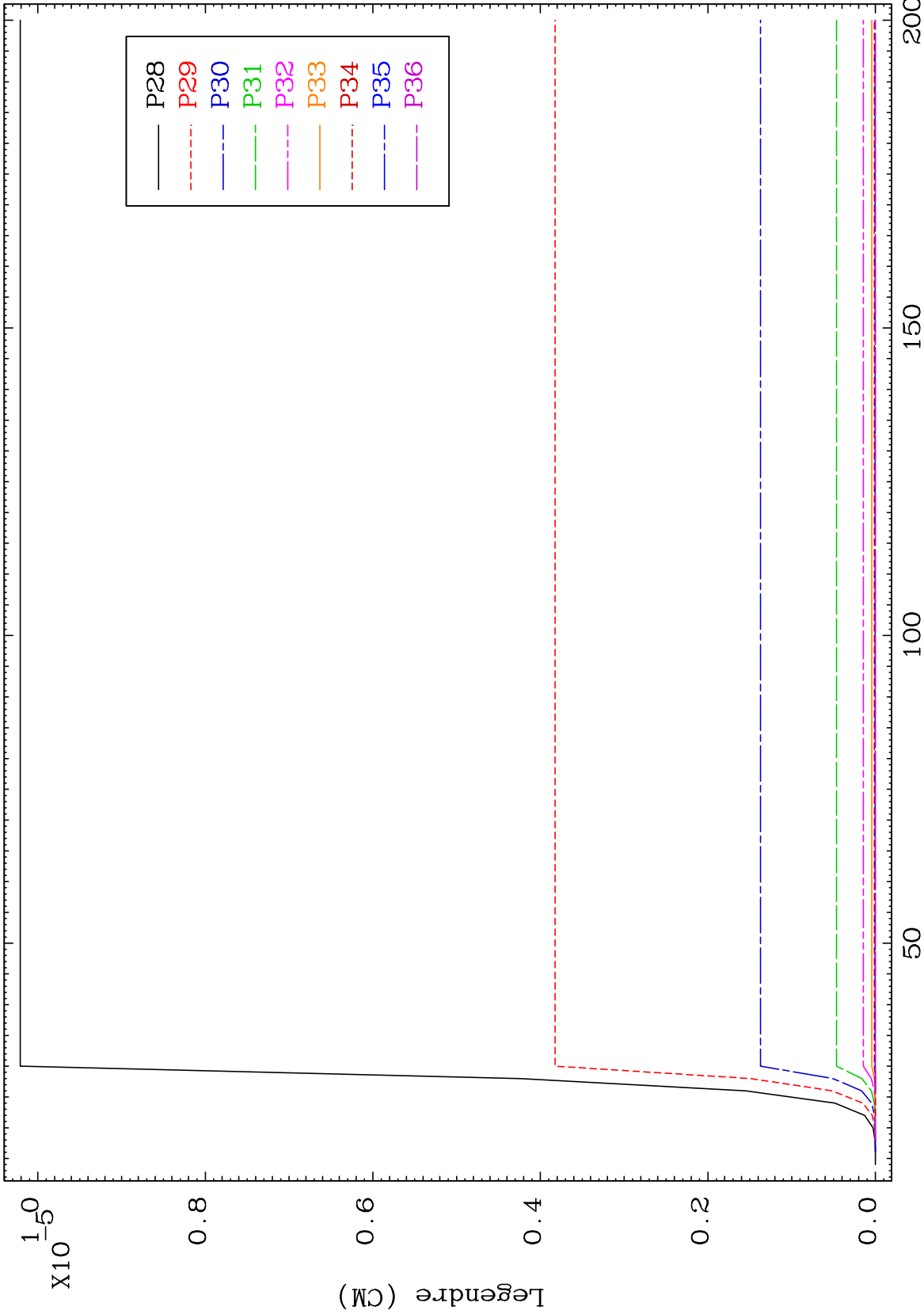
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



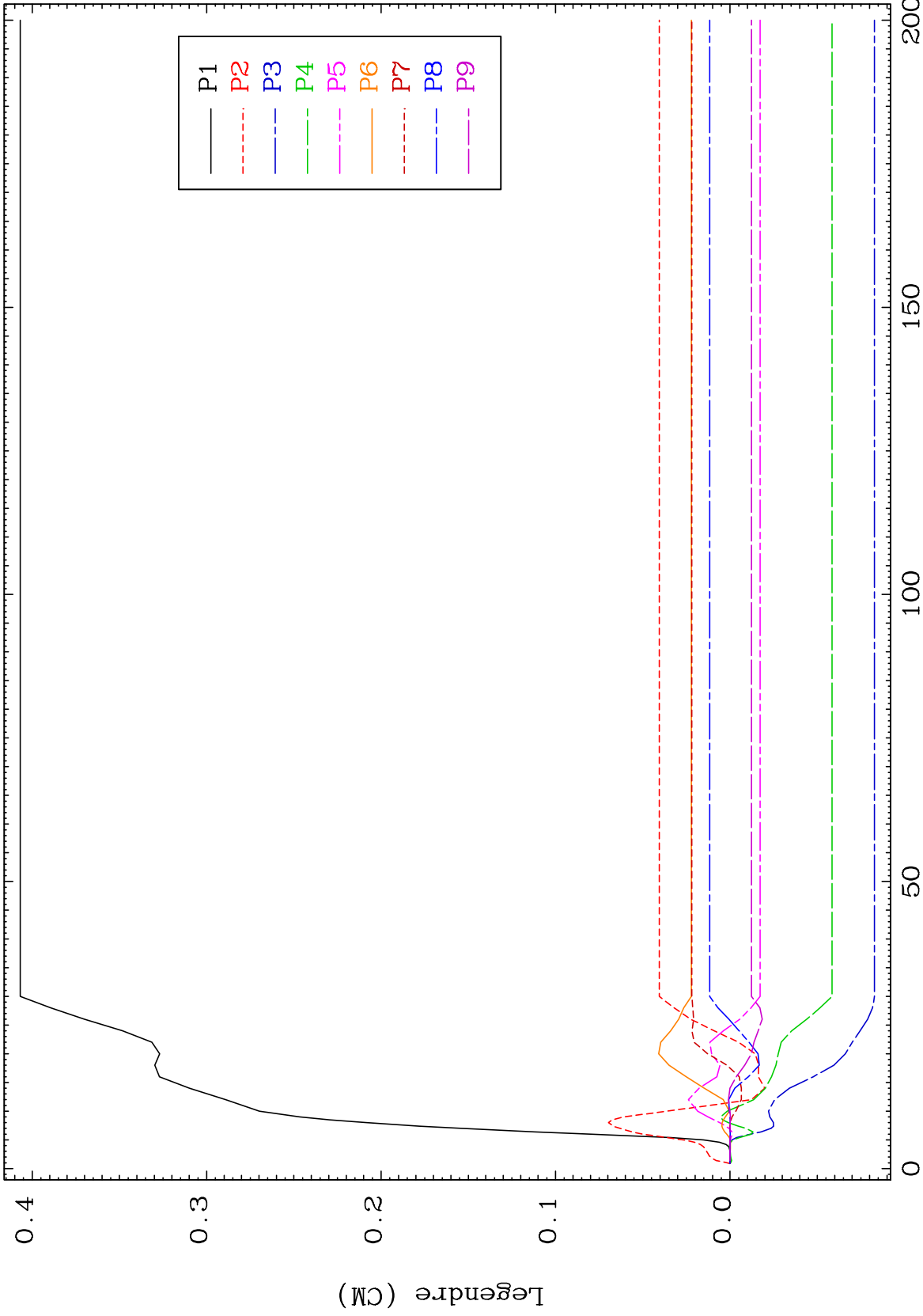
63

67-Ho-169

MAT 6737

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

67-Ho-169



64

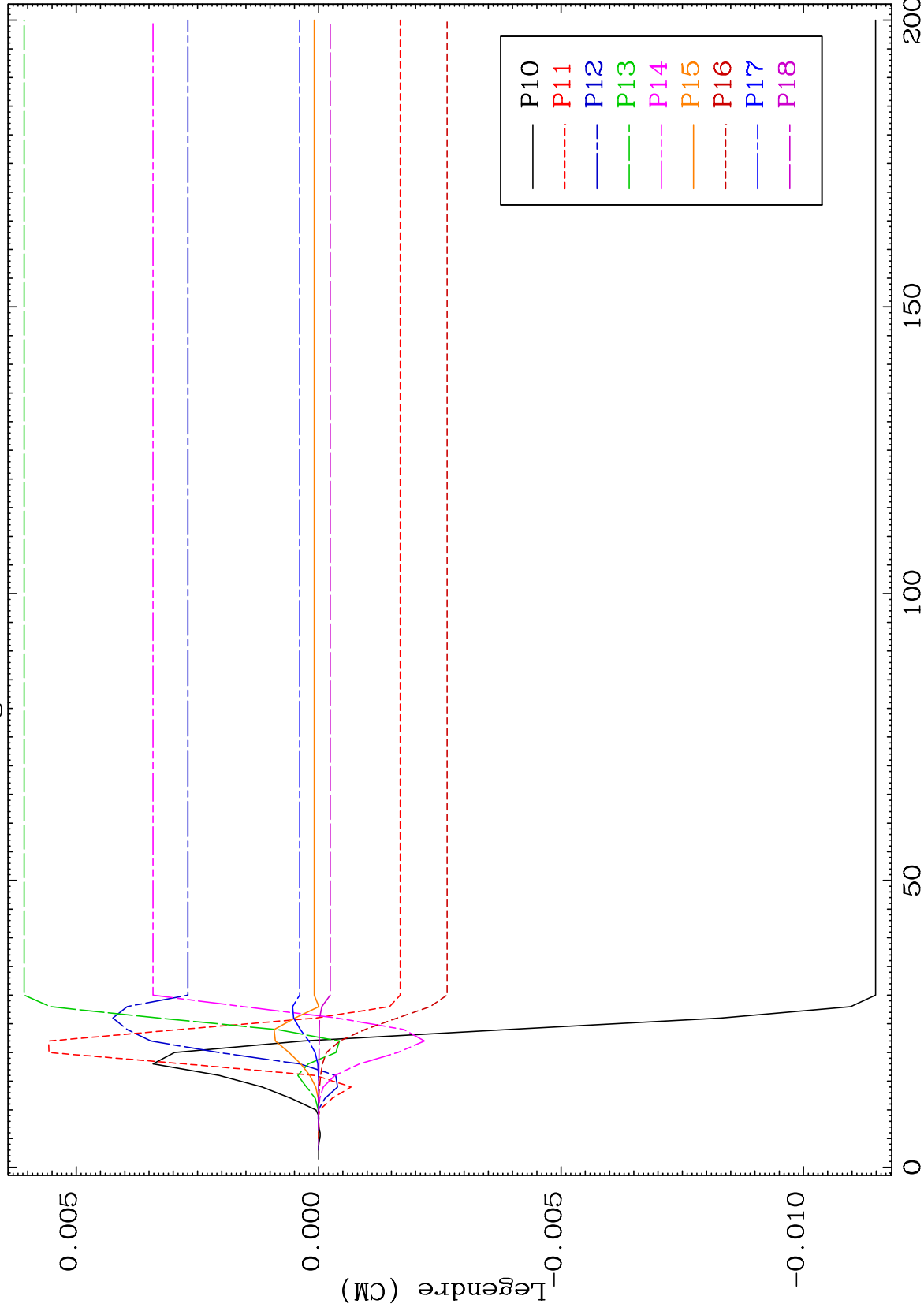
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



65

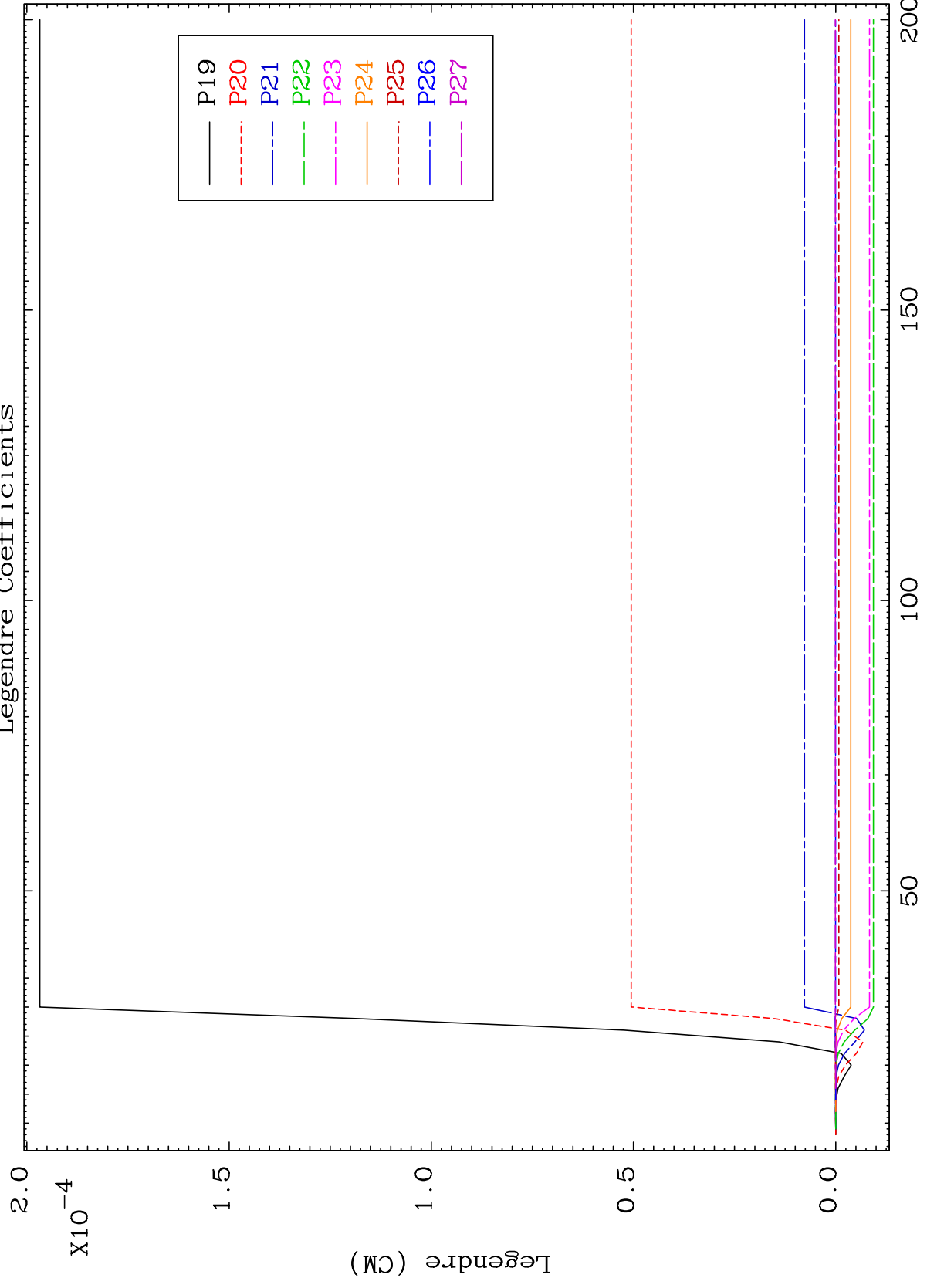
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



66

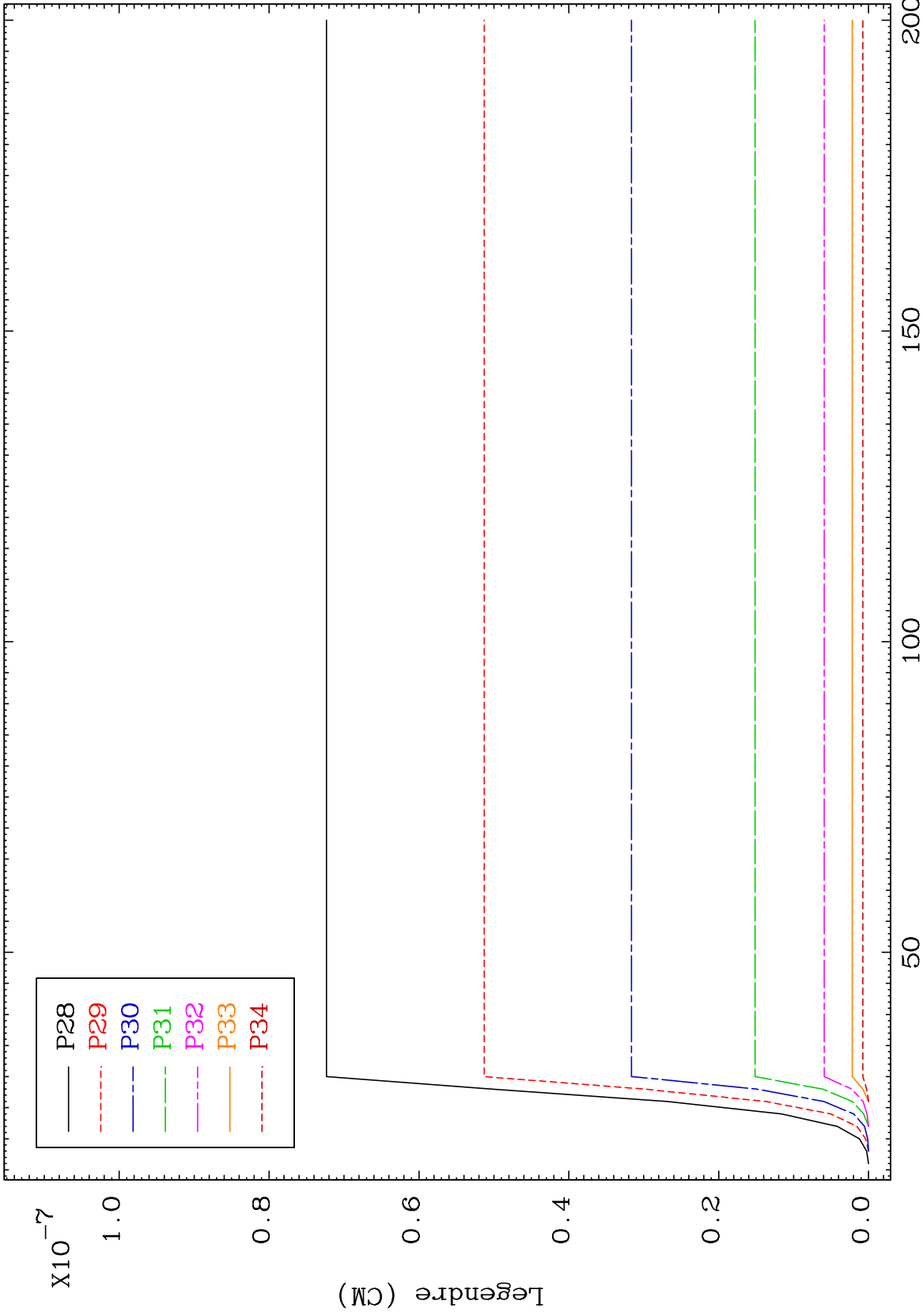
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



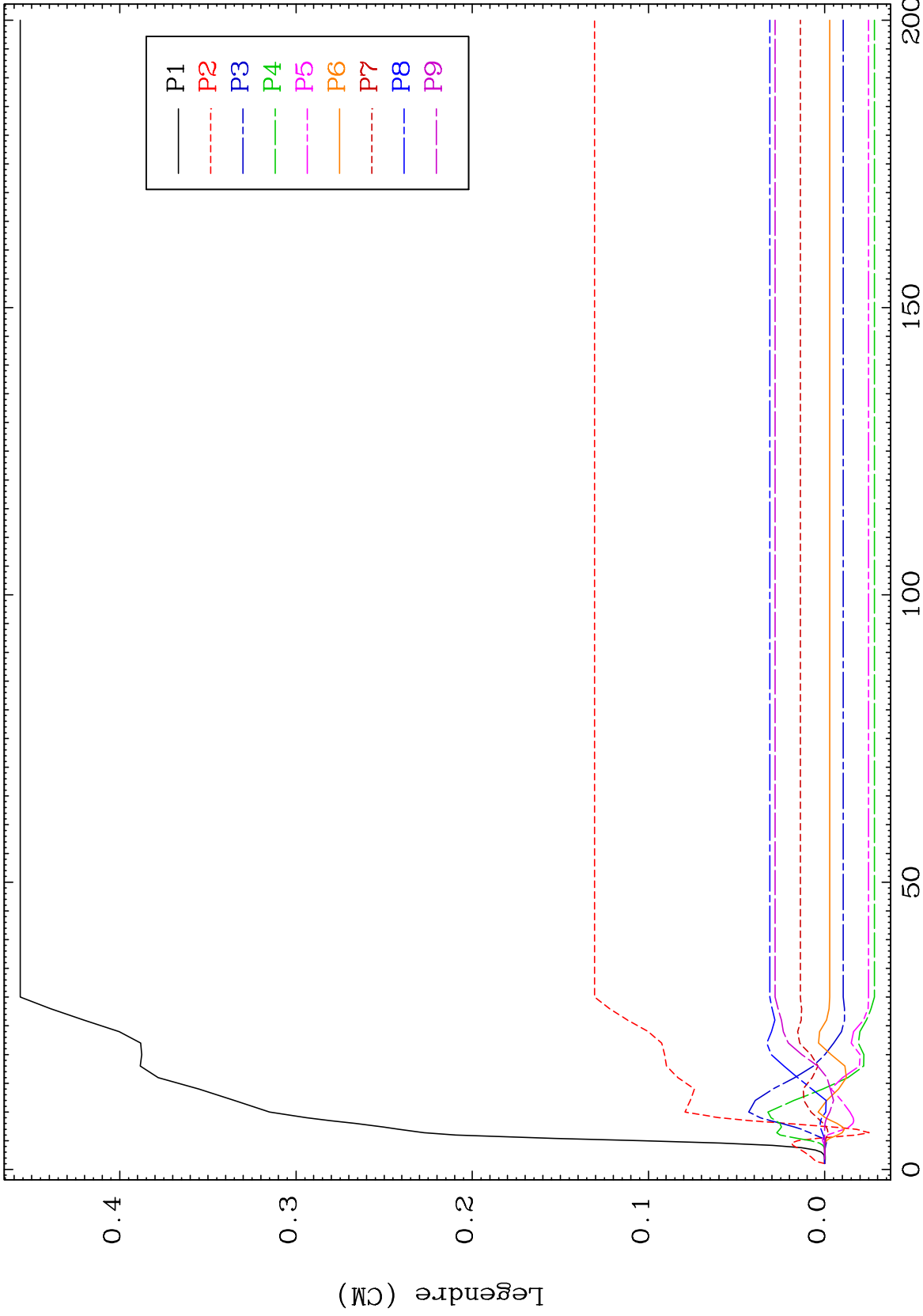
67

67-Ho-169

MAT 6737

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

67-Ho-169



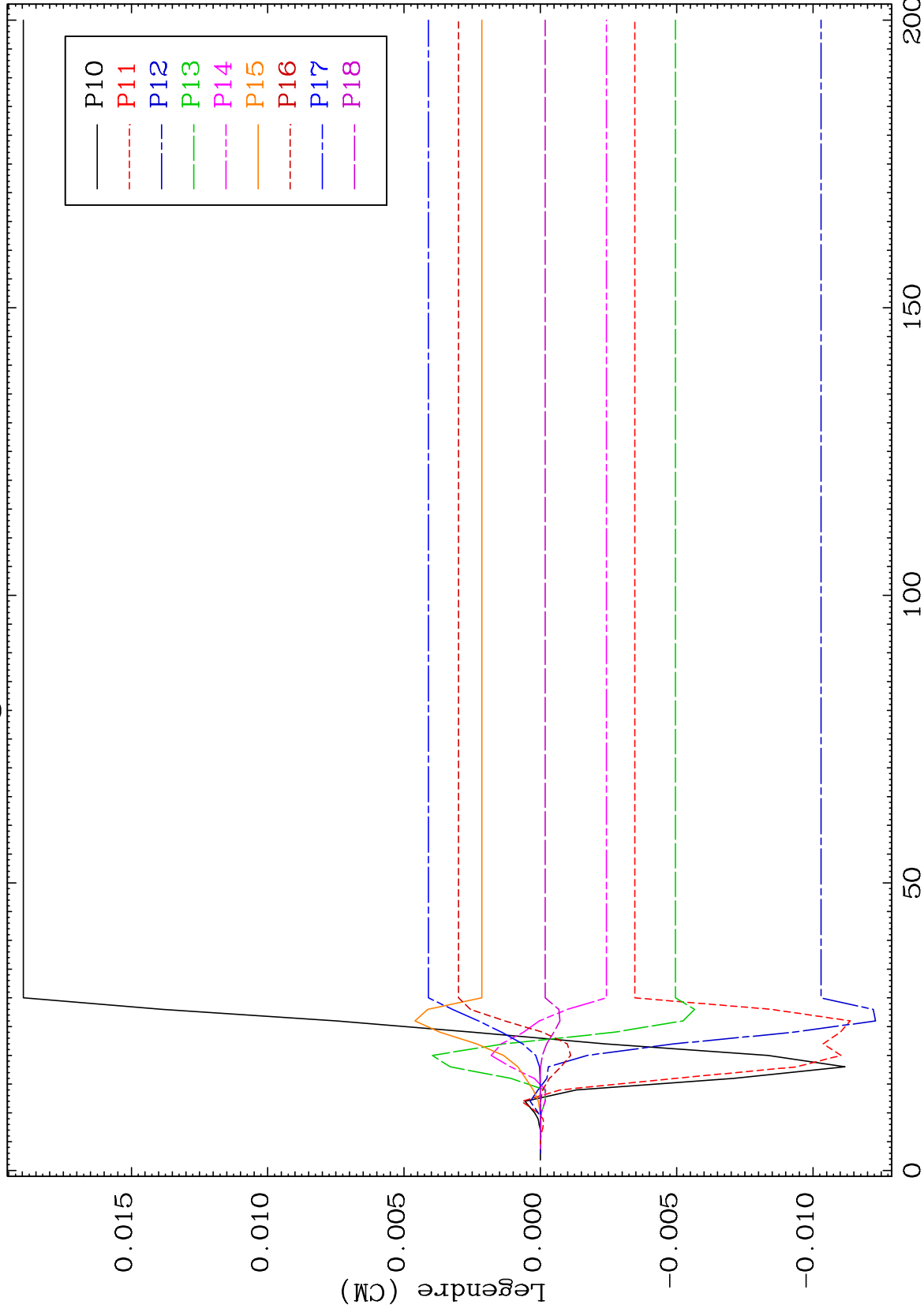
68

67-Ho-169

MAT 6737

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

67-Ho-169



69

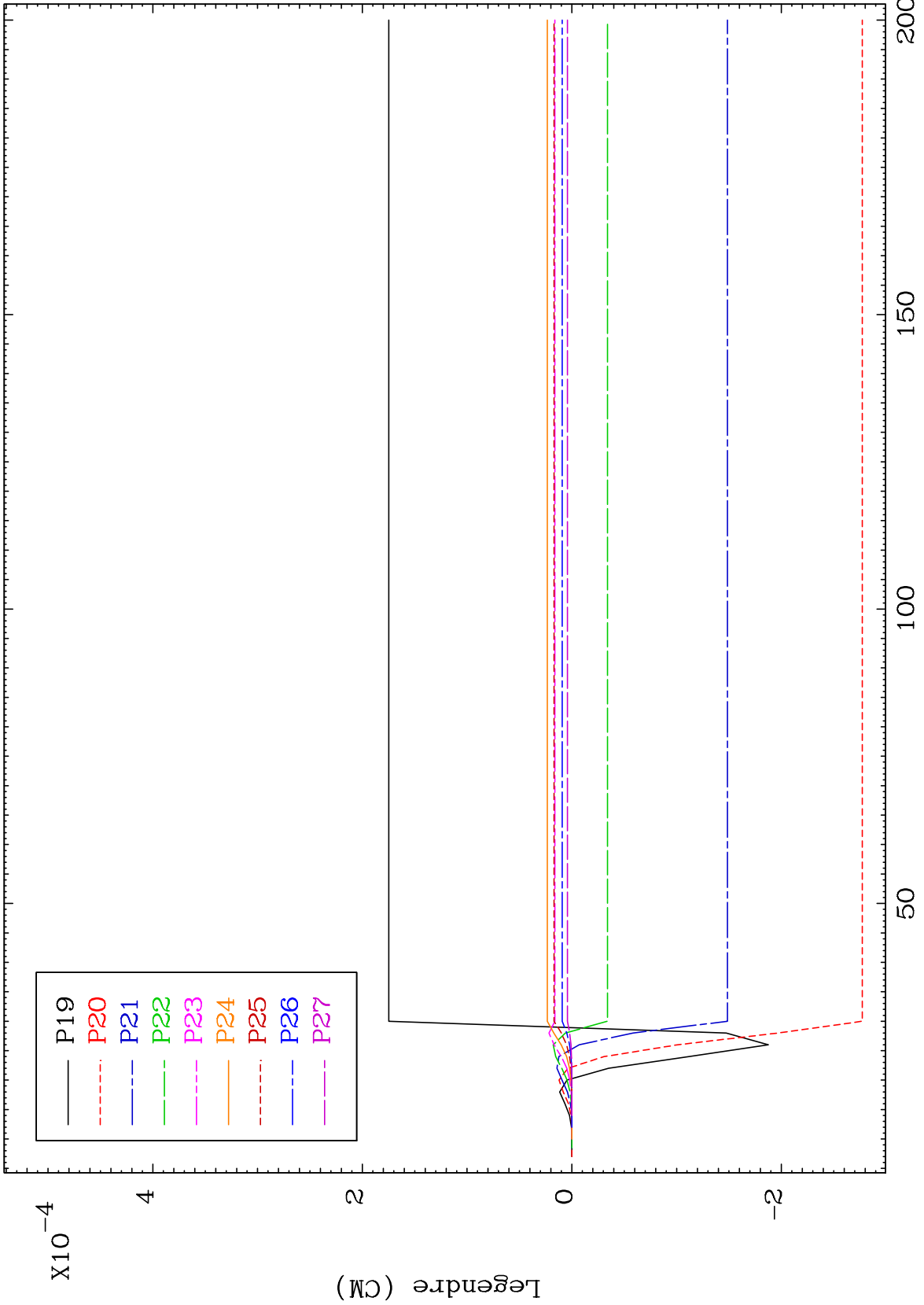
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



70

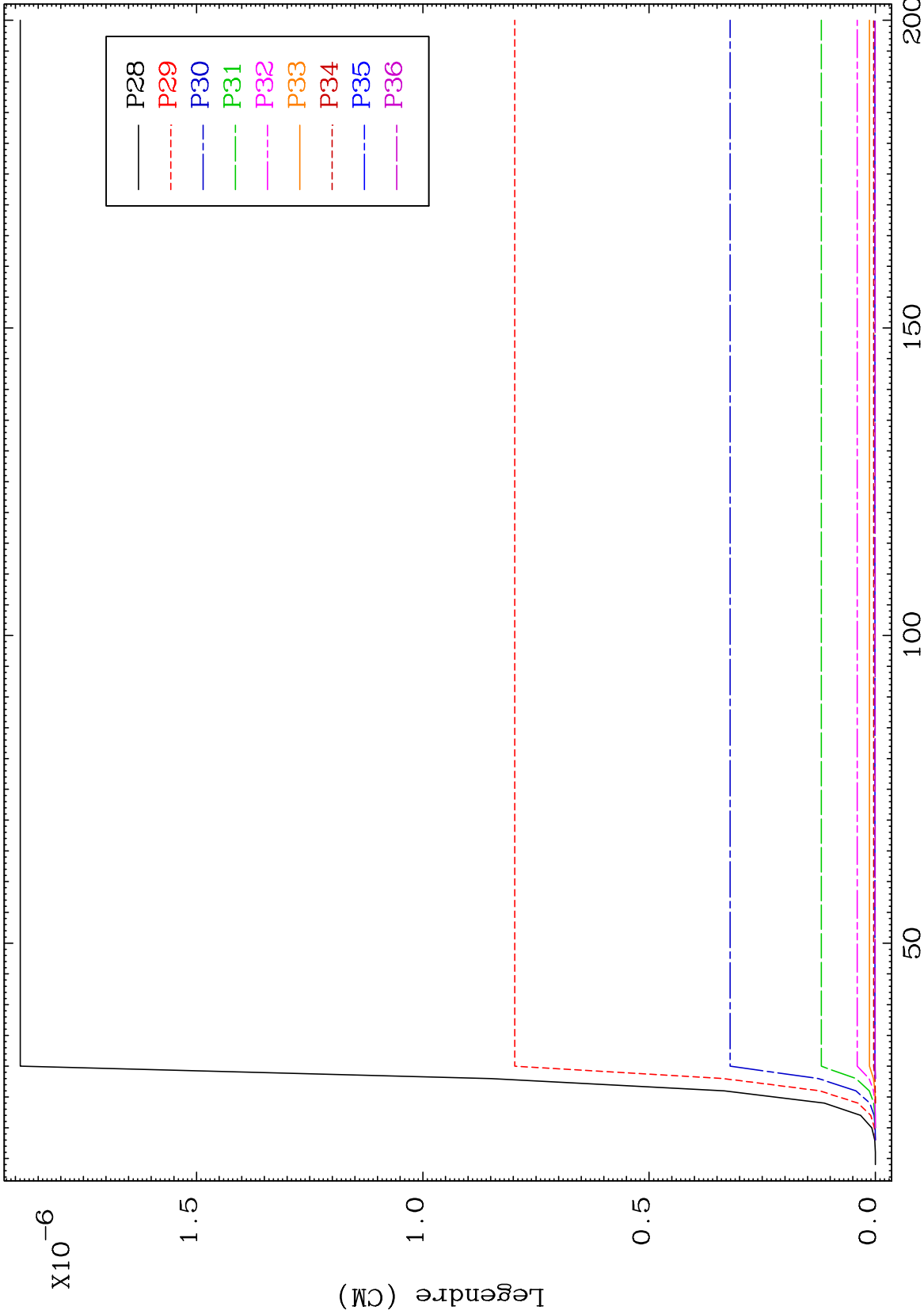
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



71

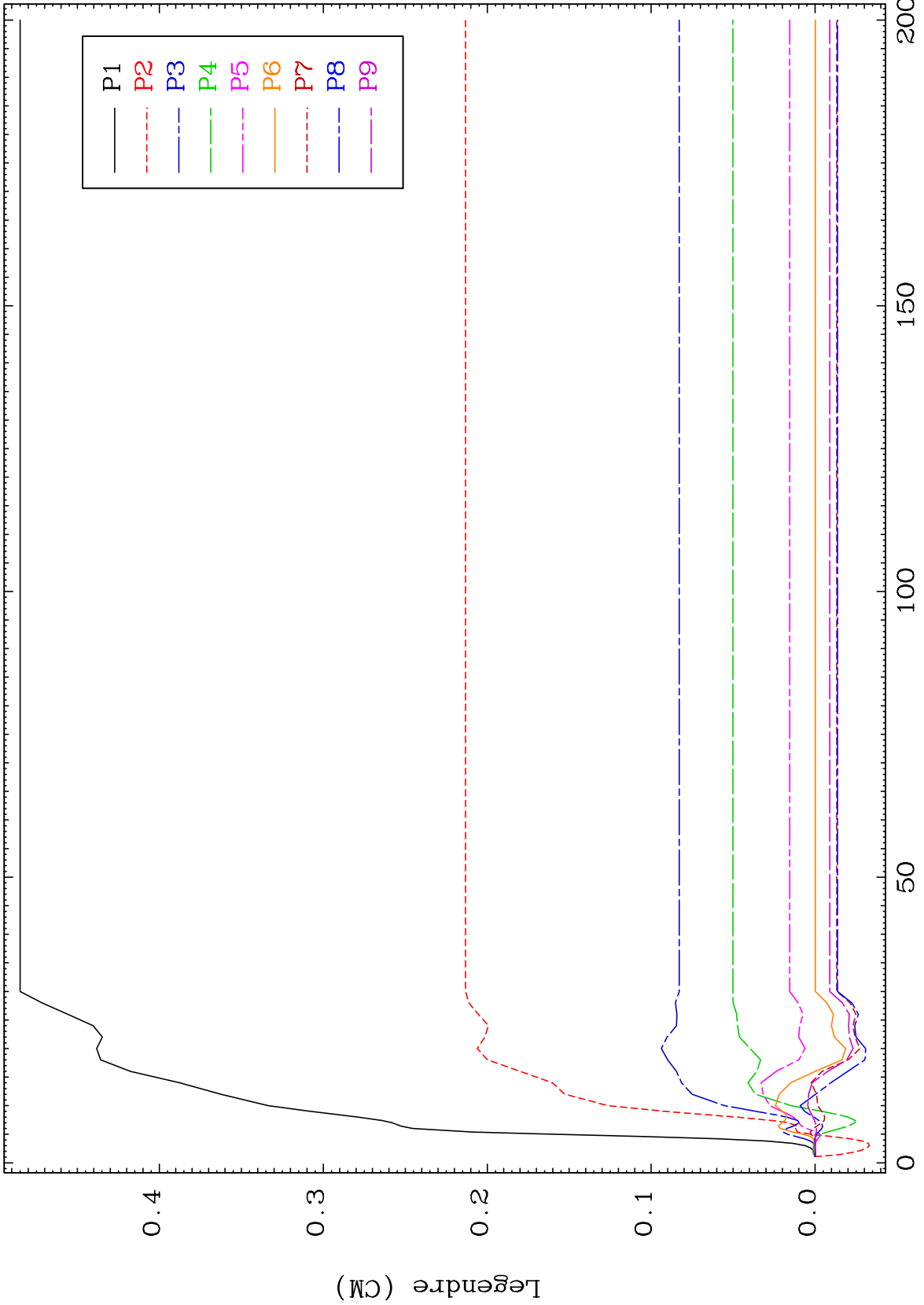
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



72

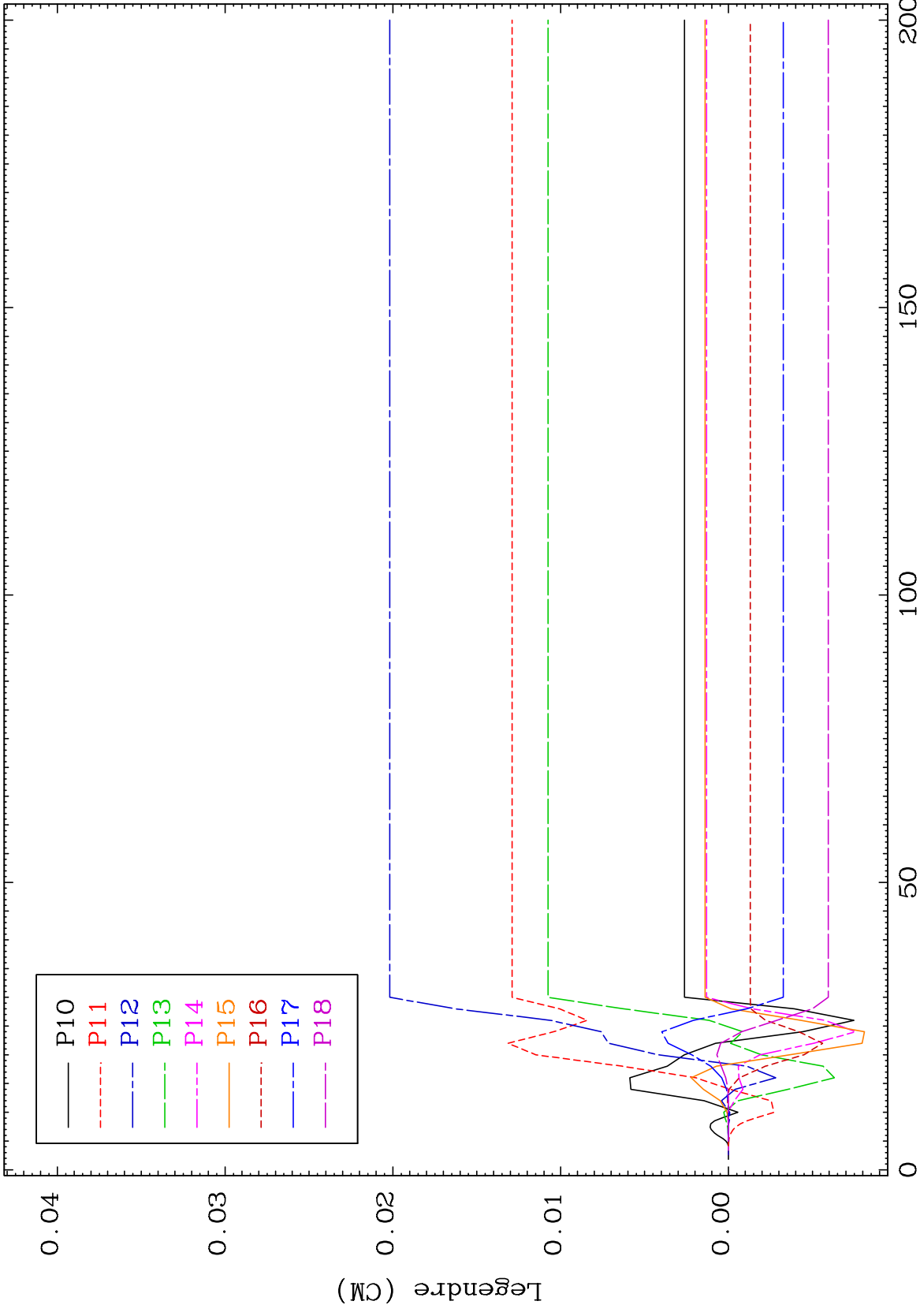
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

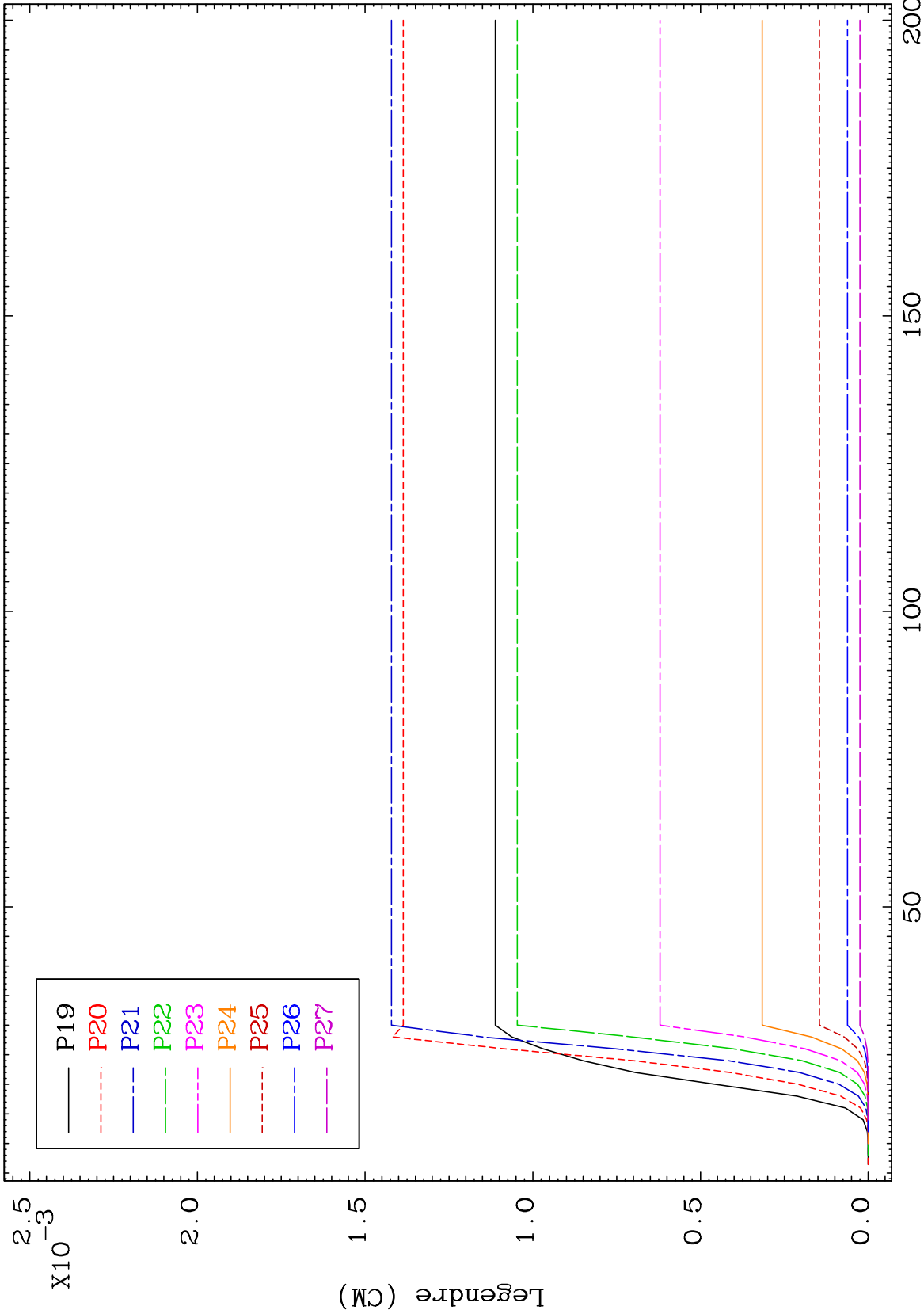
67-Ho-169



73

Incident Energy (MeV)

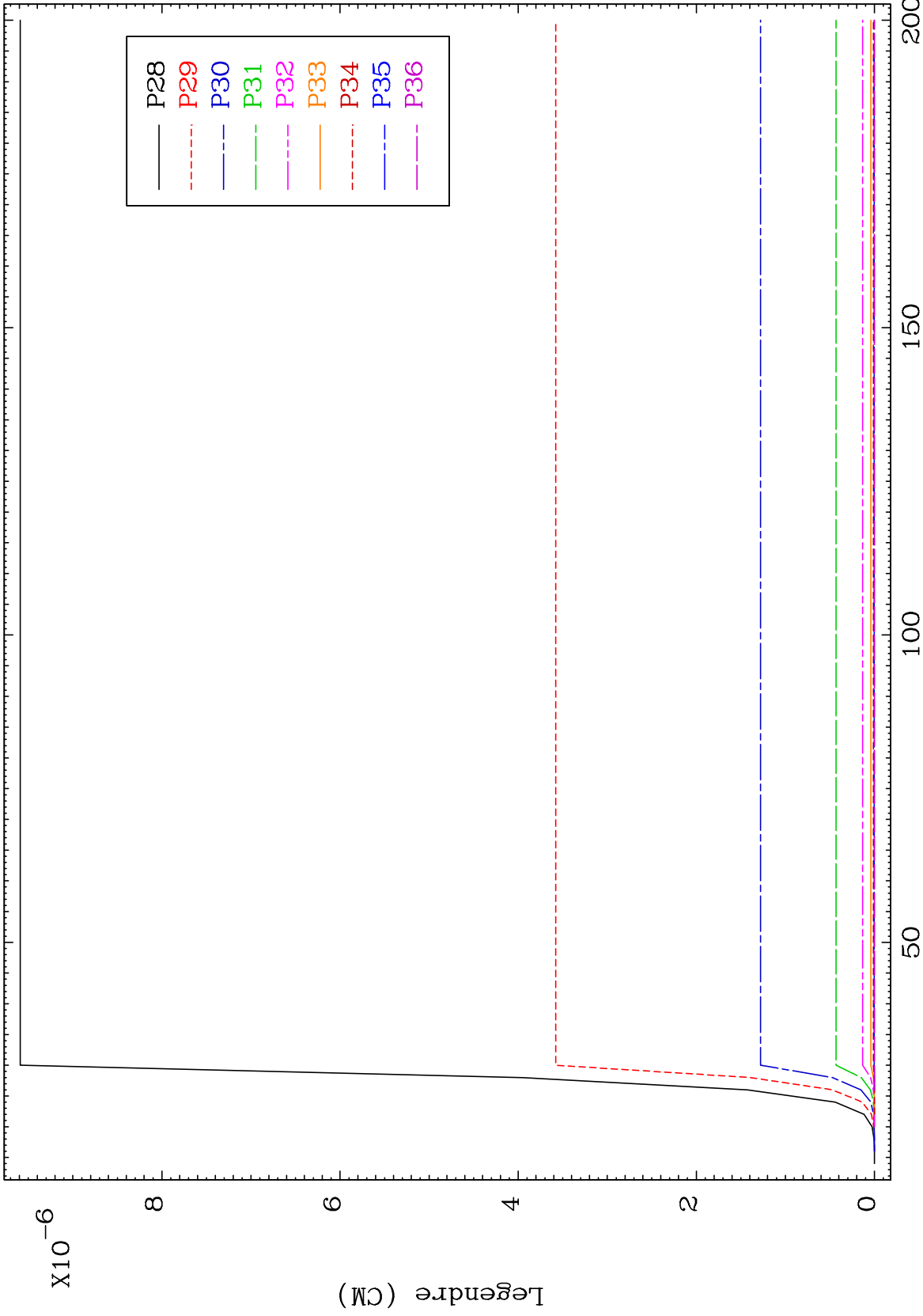
67-Ho-169



MAT 6737

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

67-Ho-169



75

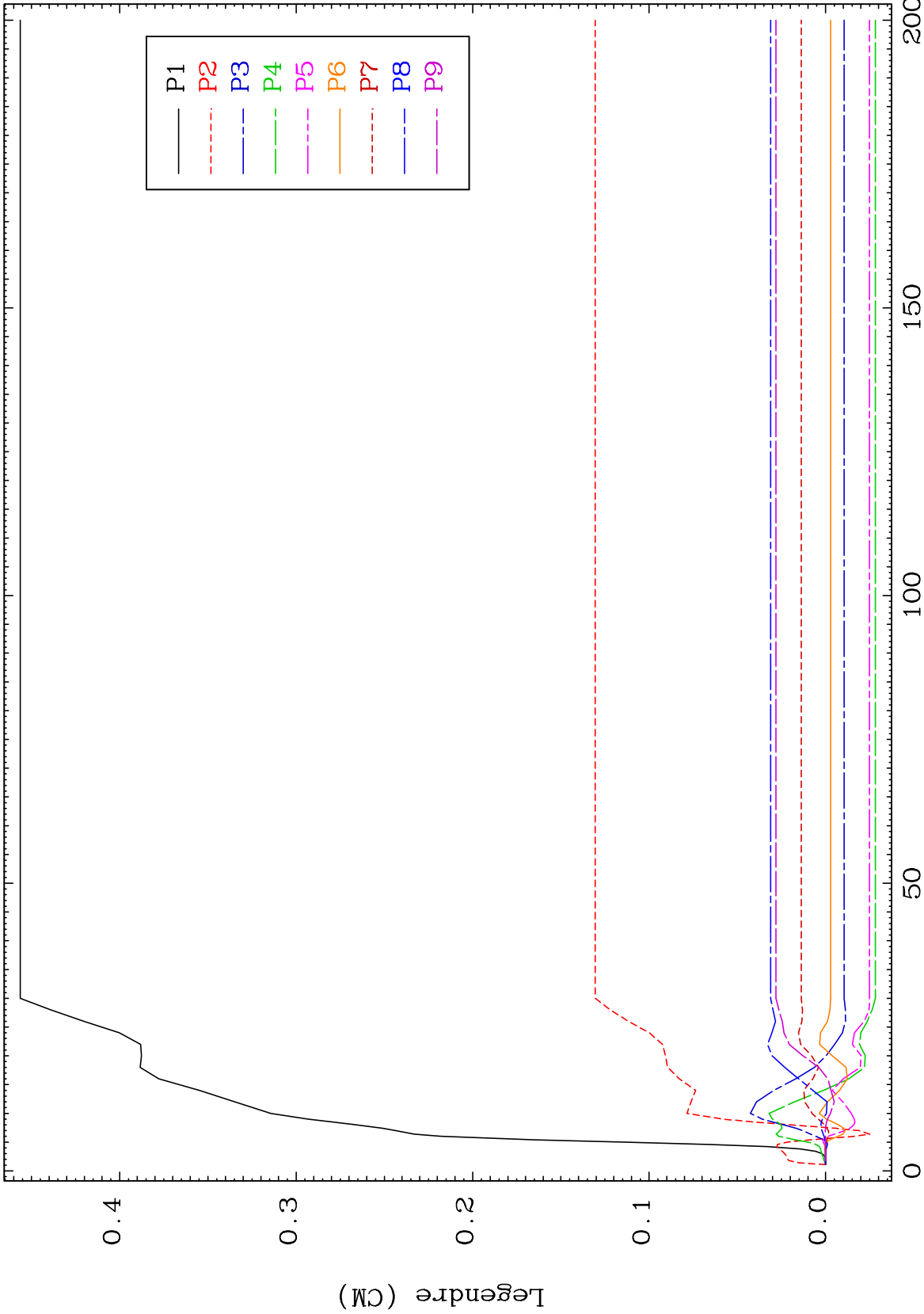
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



76

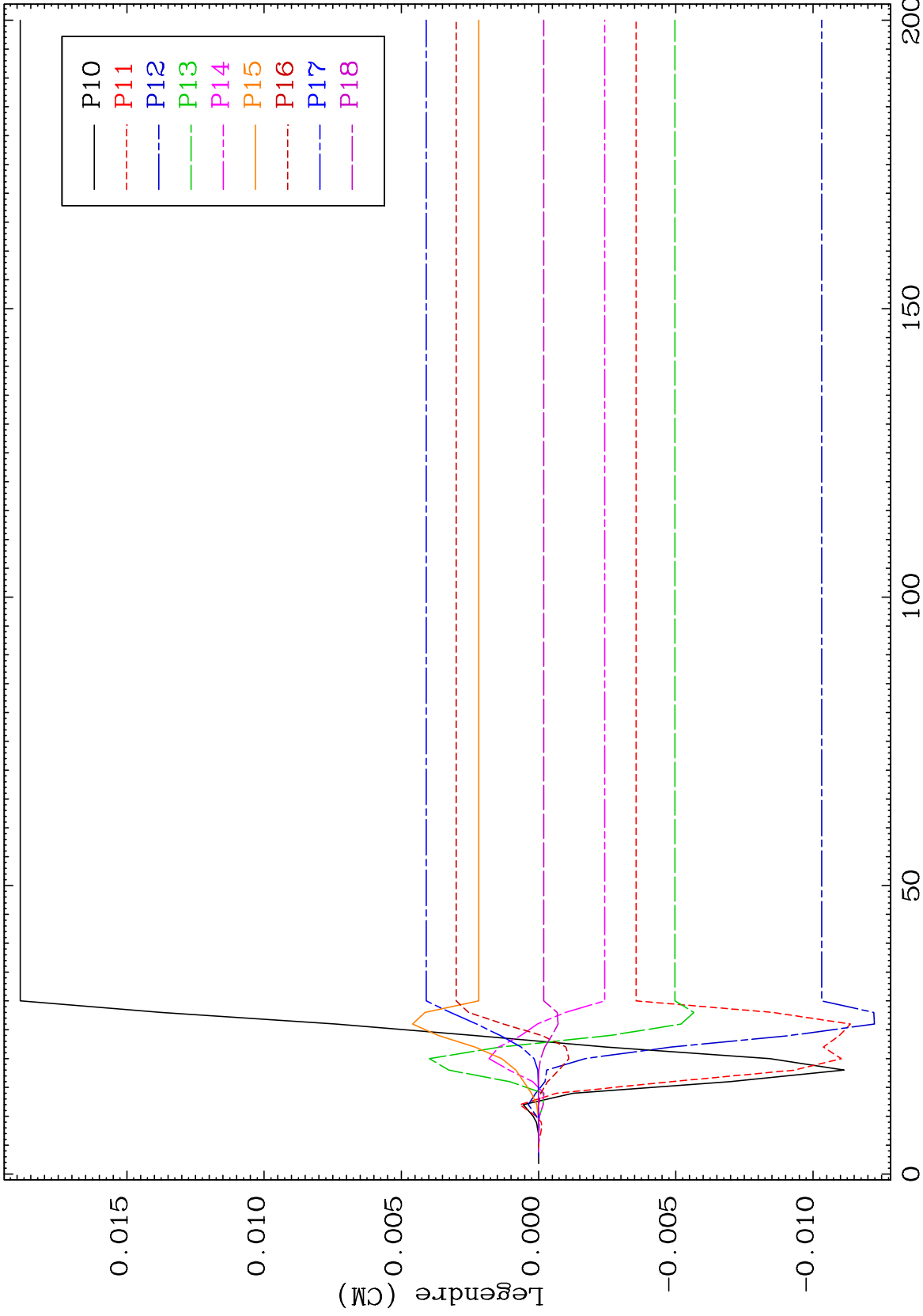
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



77

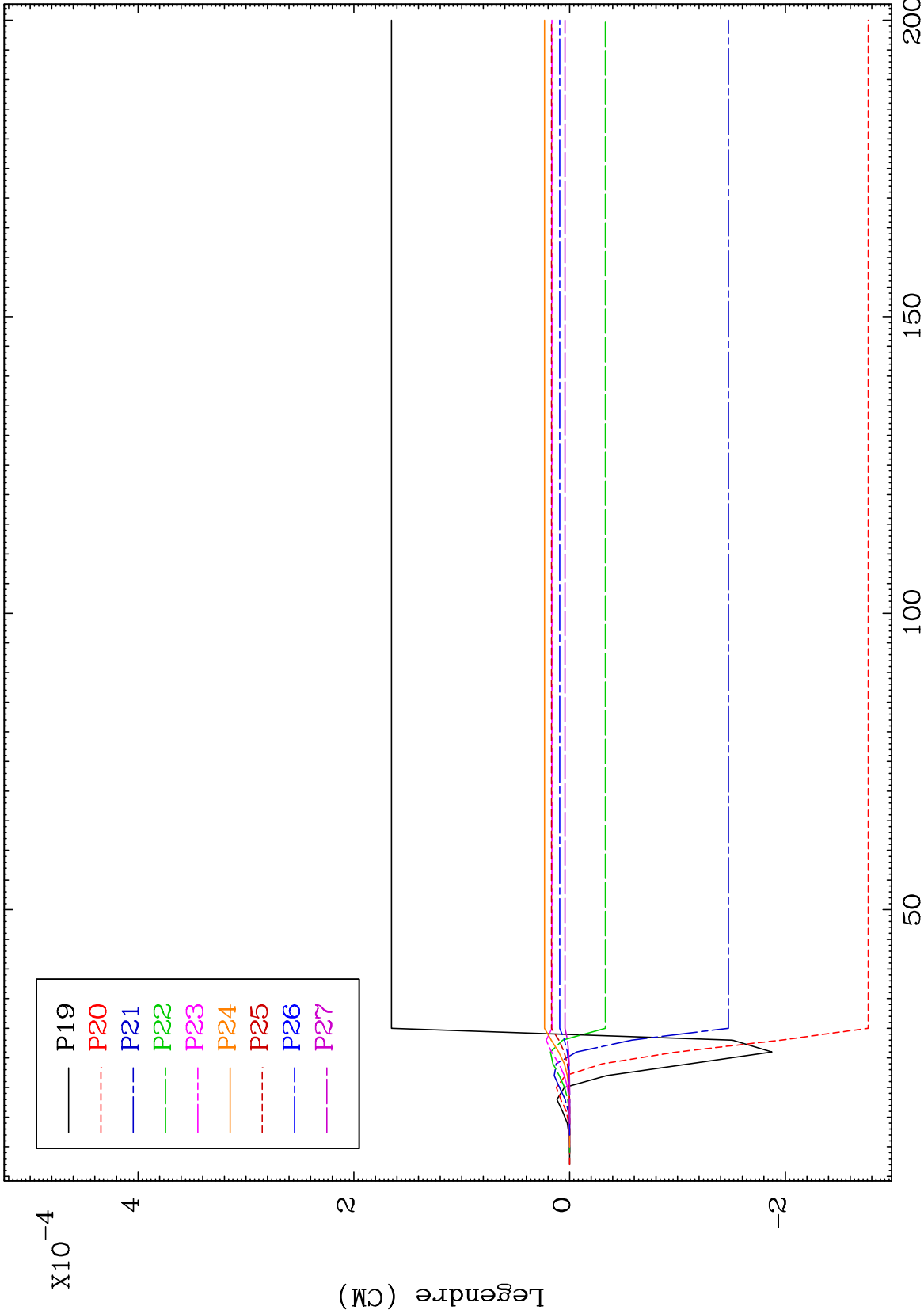
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



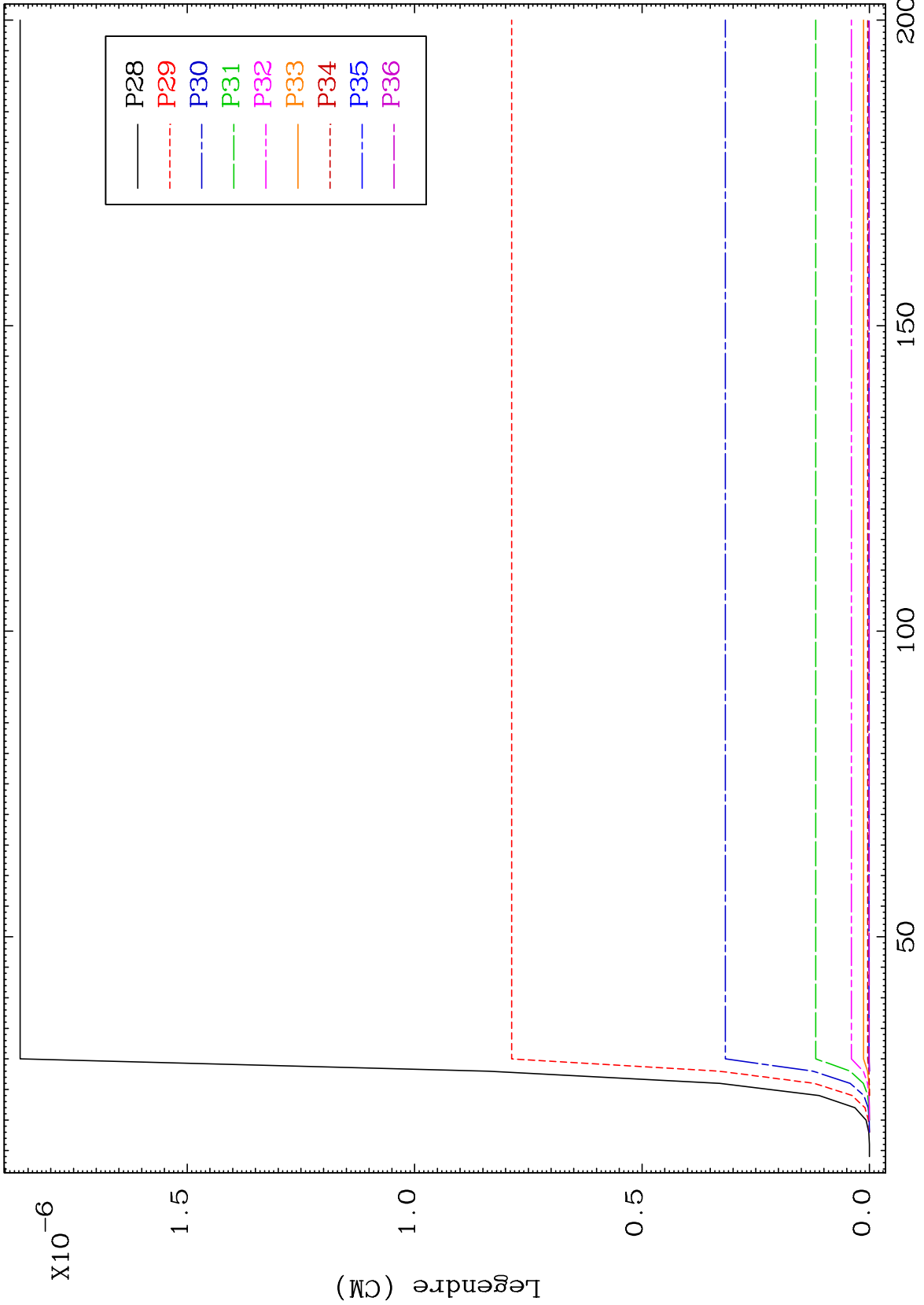
78

67-Ho-169

MAT 6737

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

67-Ho-169



79

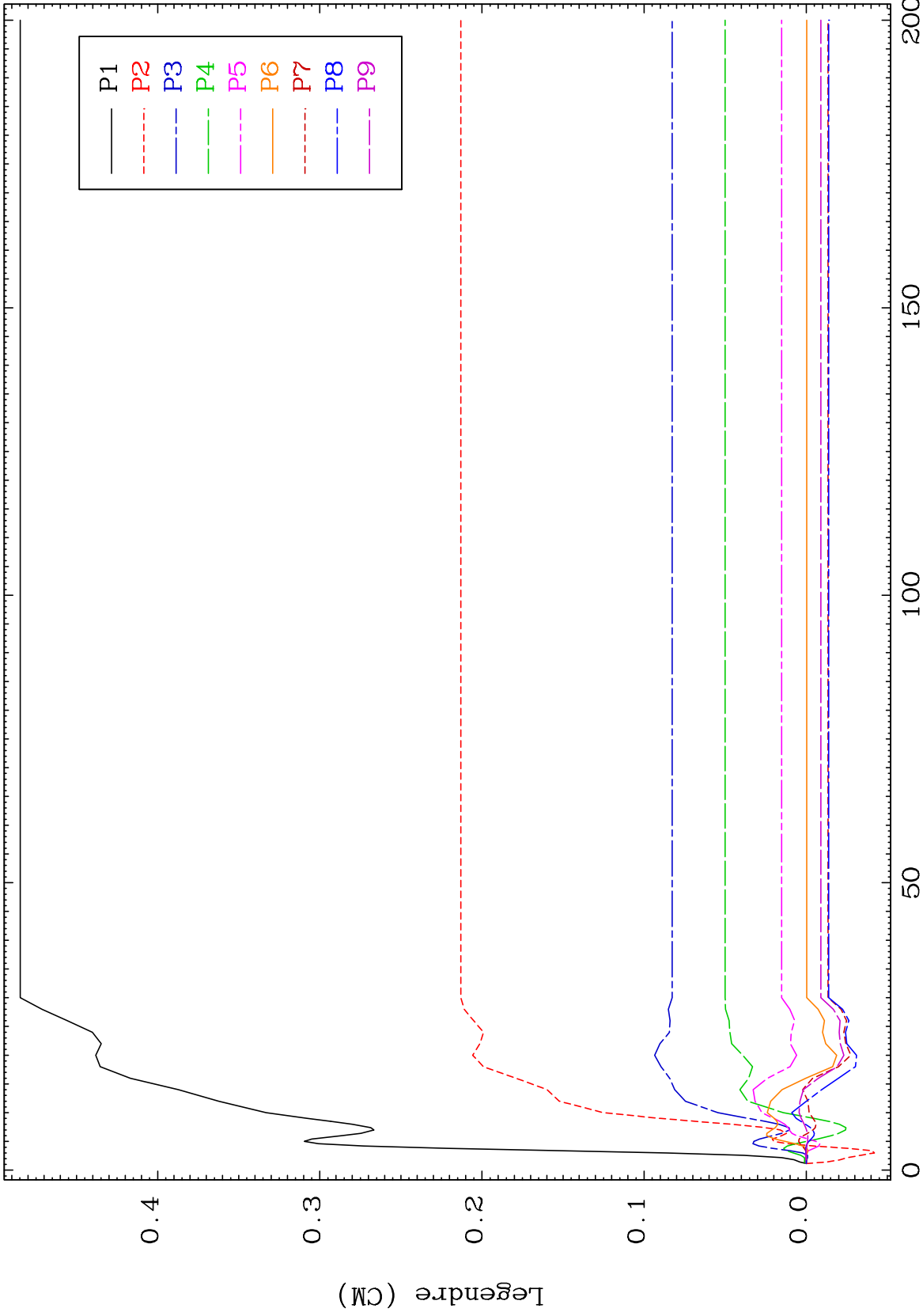
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

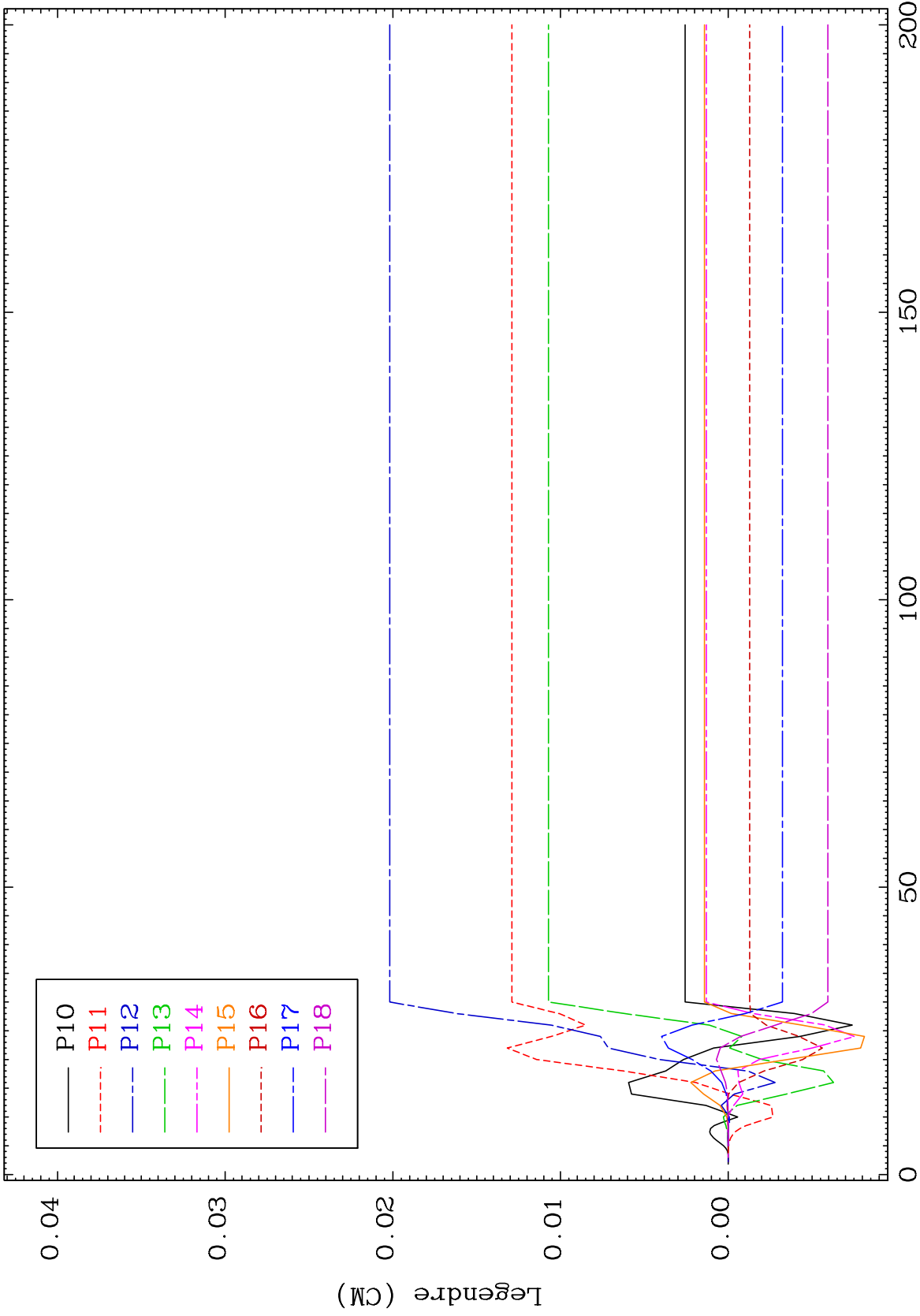
Incident Energy (MeV)

80

MAT 6737

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

67-Ho-169



81

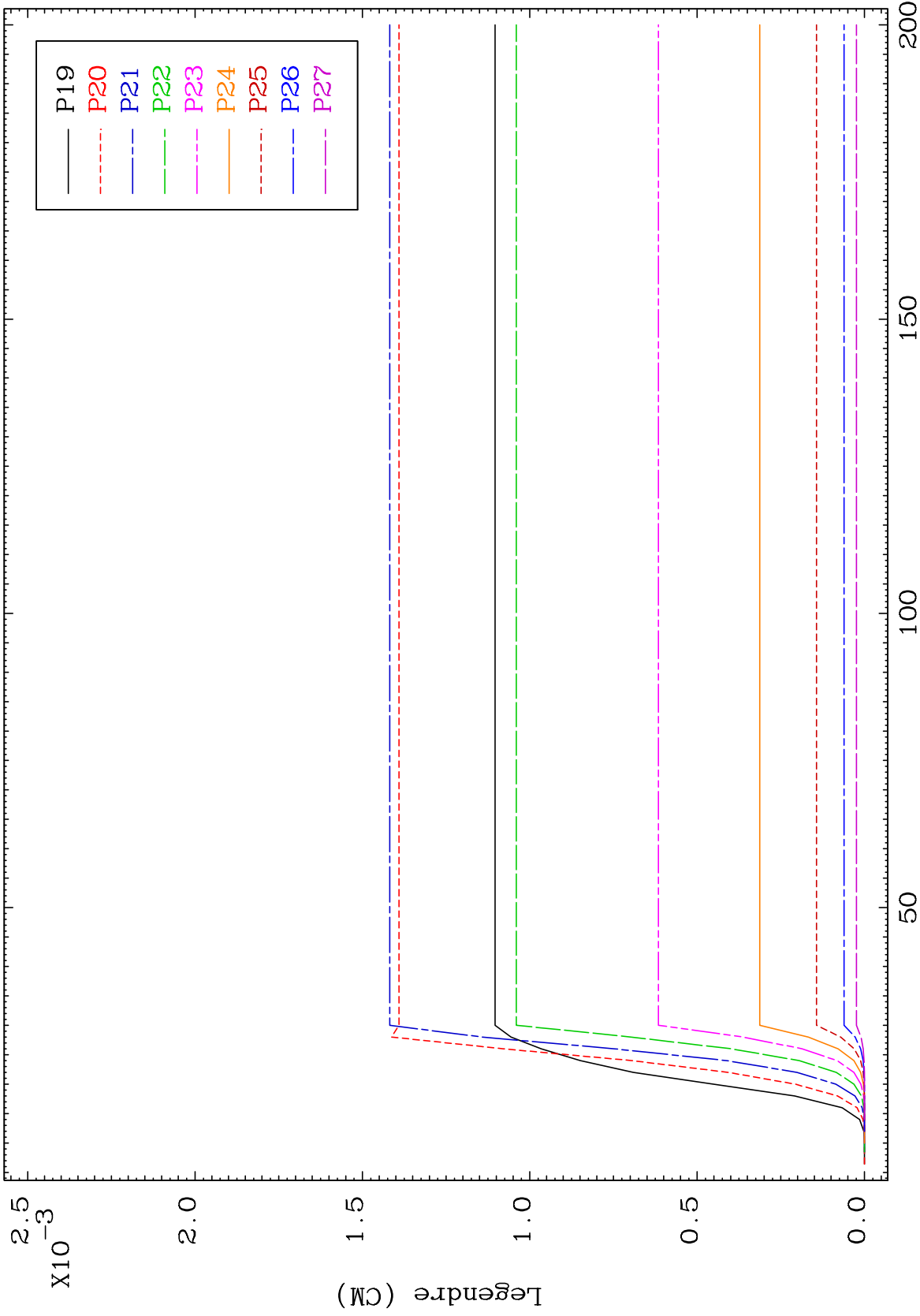
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



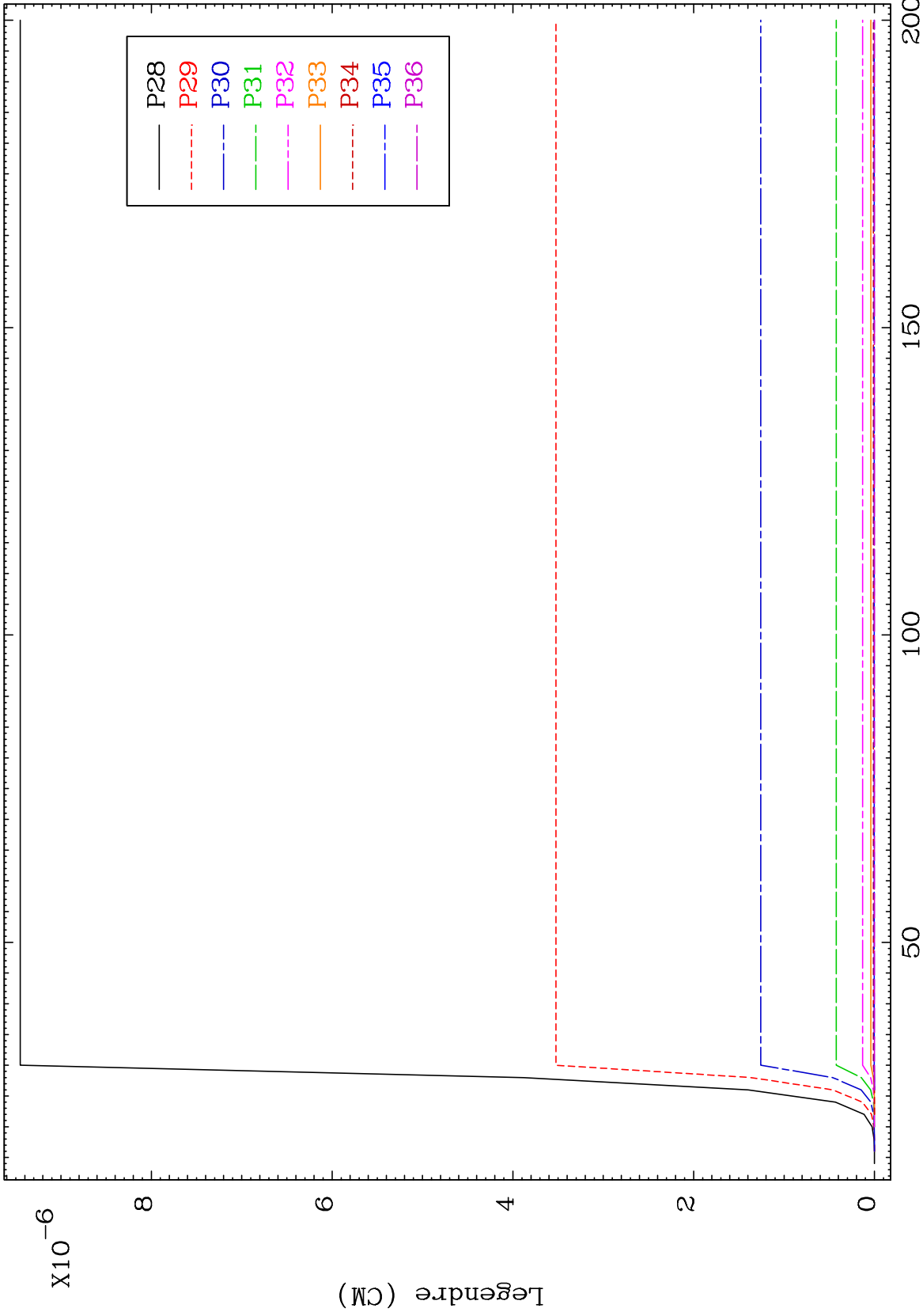
82

67-Ho-169

MAT 6737

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

67-Ho-169



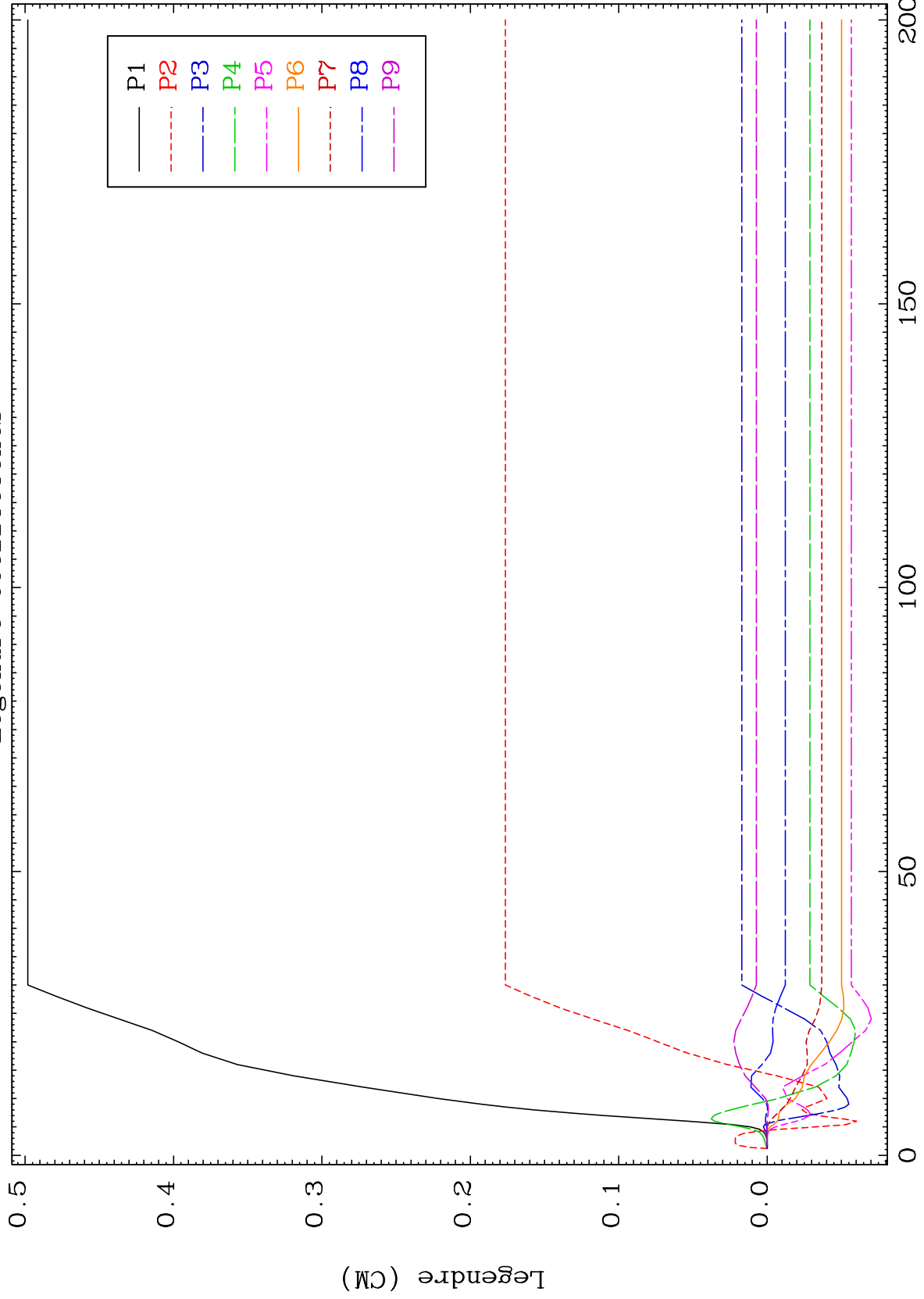
83

67-Ho-169

MAT 6737

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

67-Ho-169



84

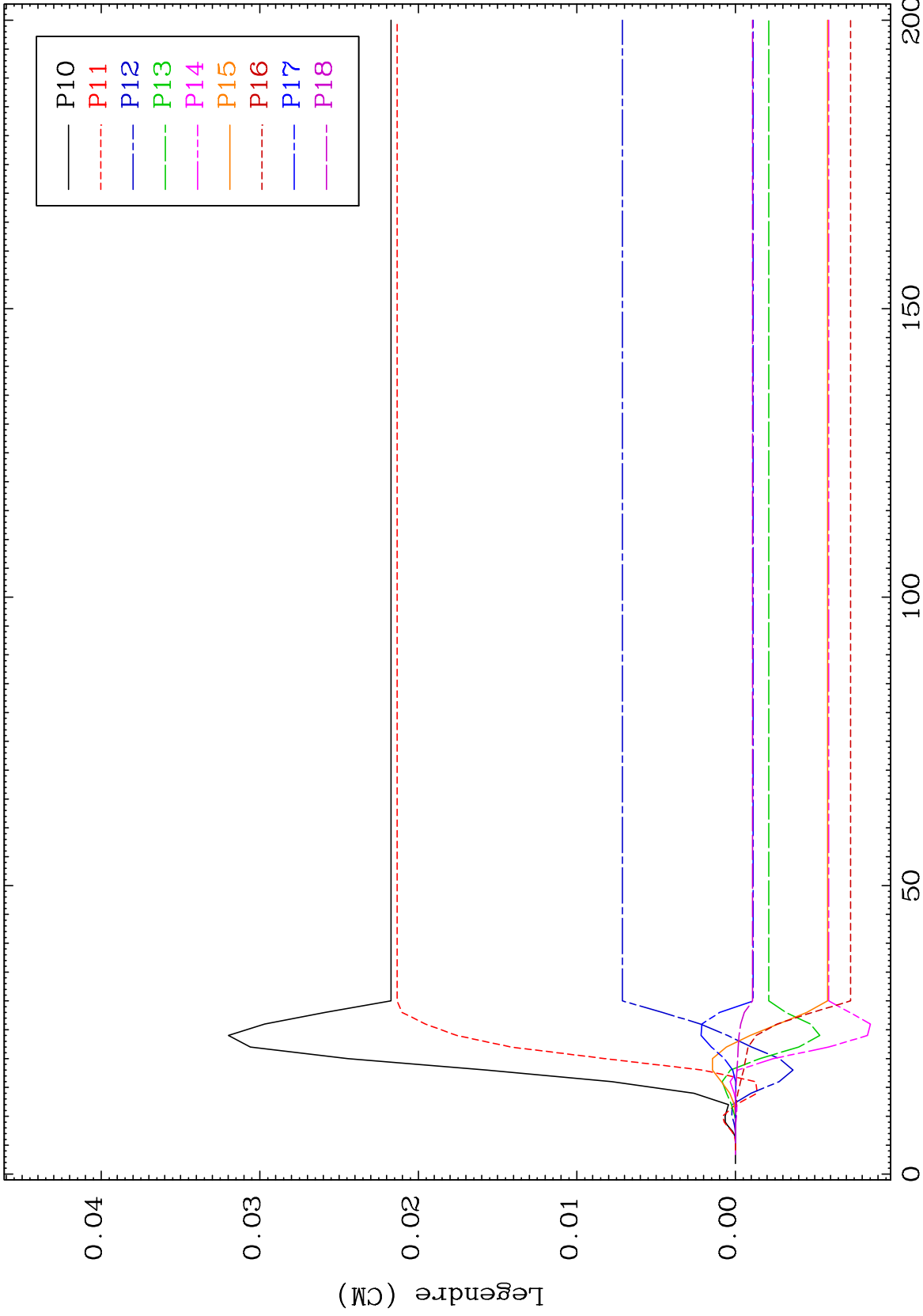
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

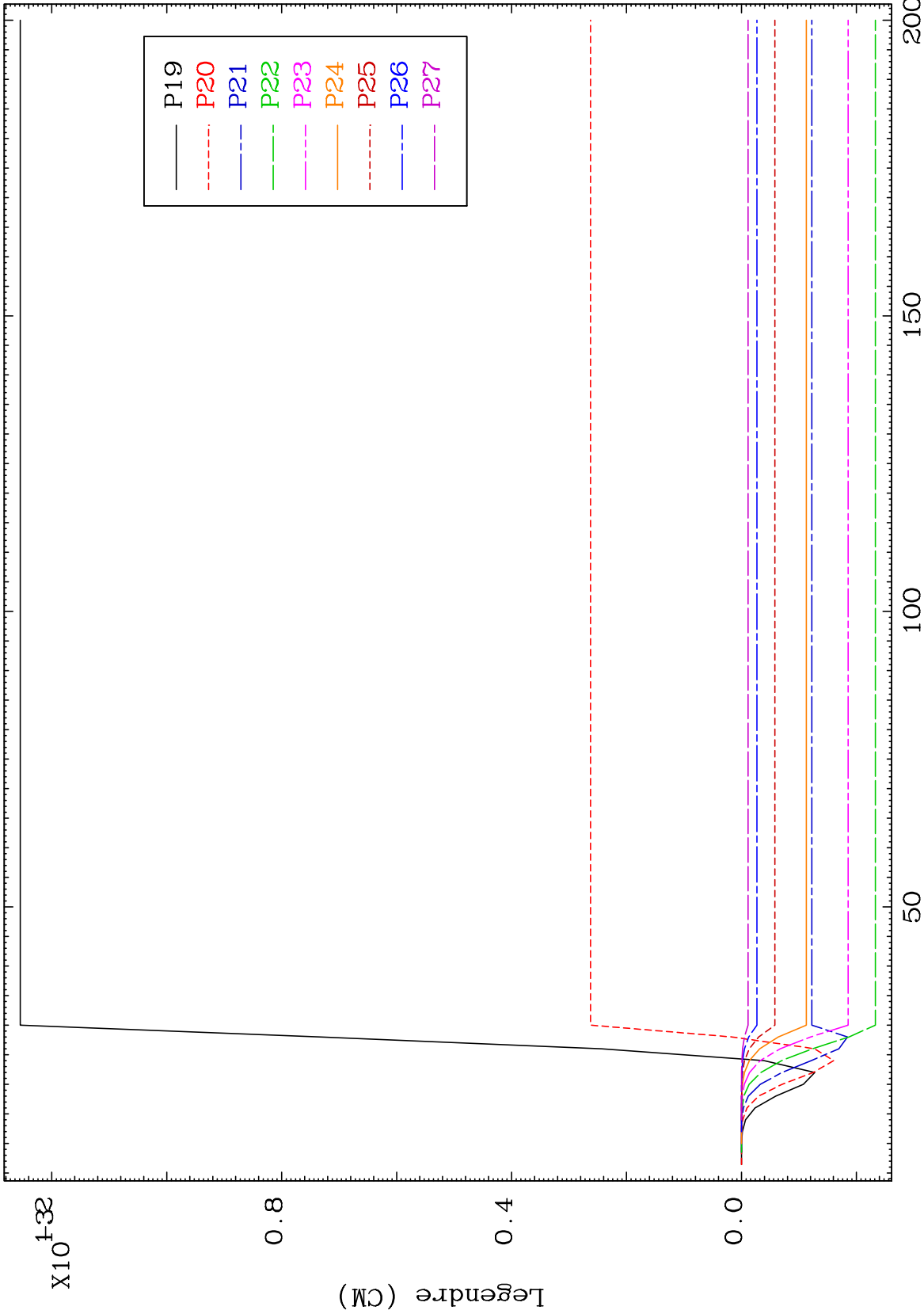
67-Ho-169



85

Incident Energy (MeV)

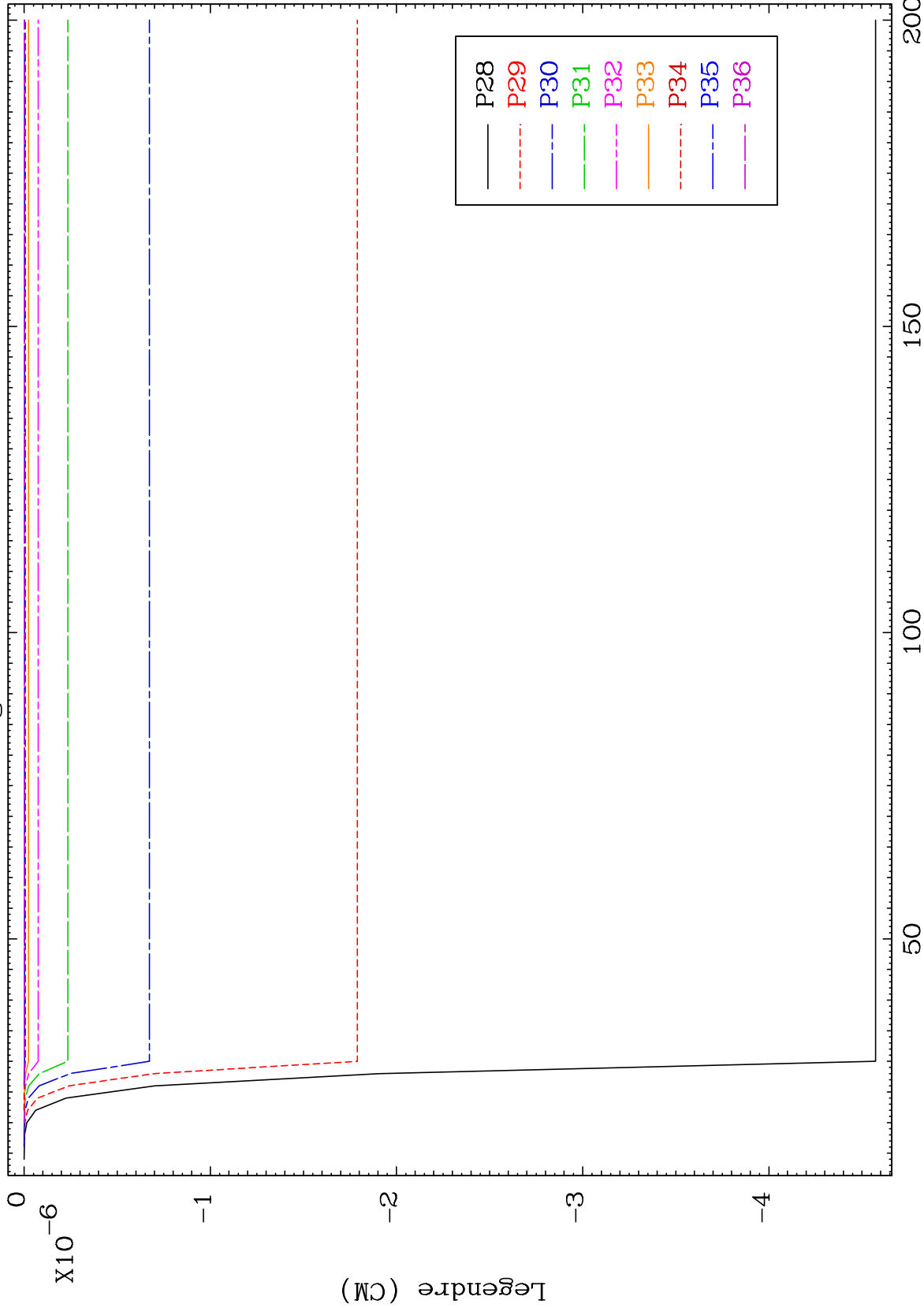
67-Ho-169



MAT 6737

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

67-Ho-169



87

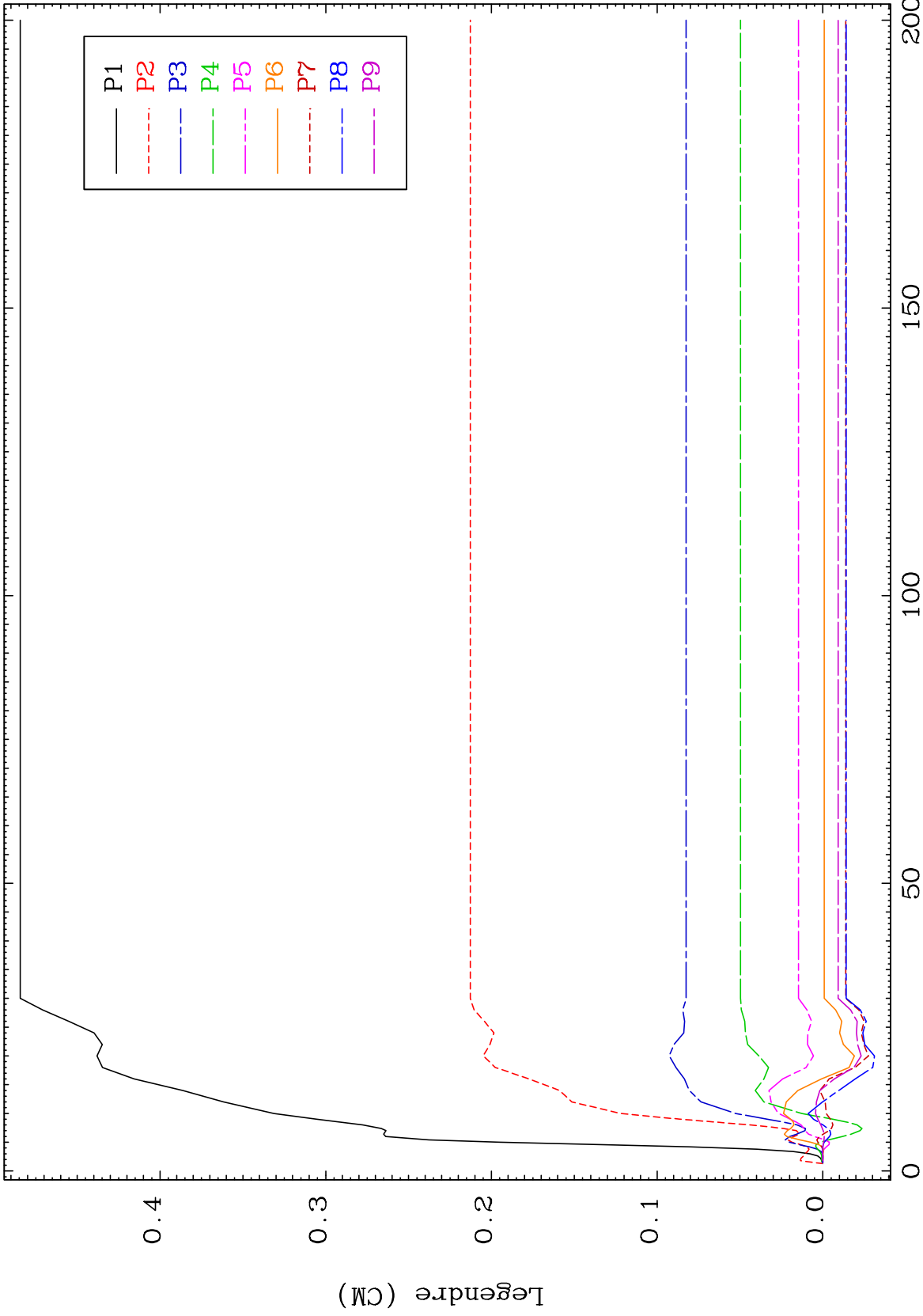
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



88

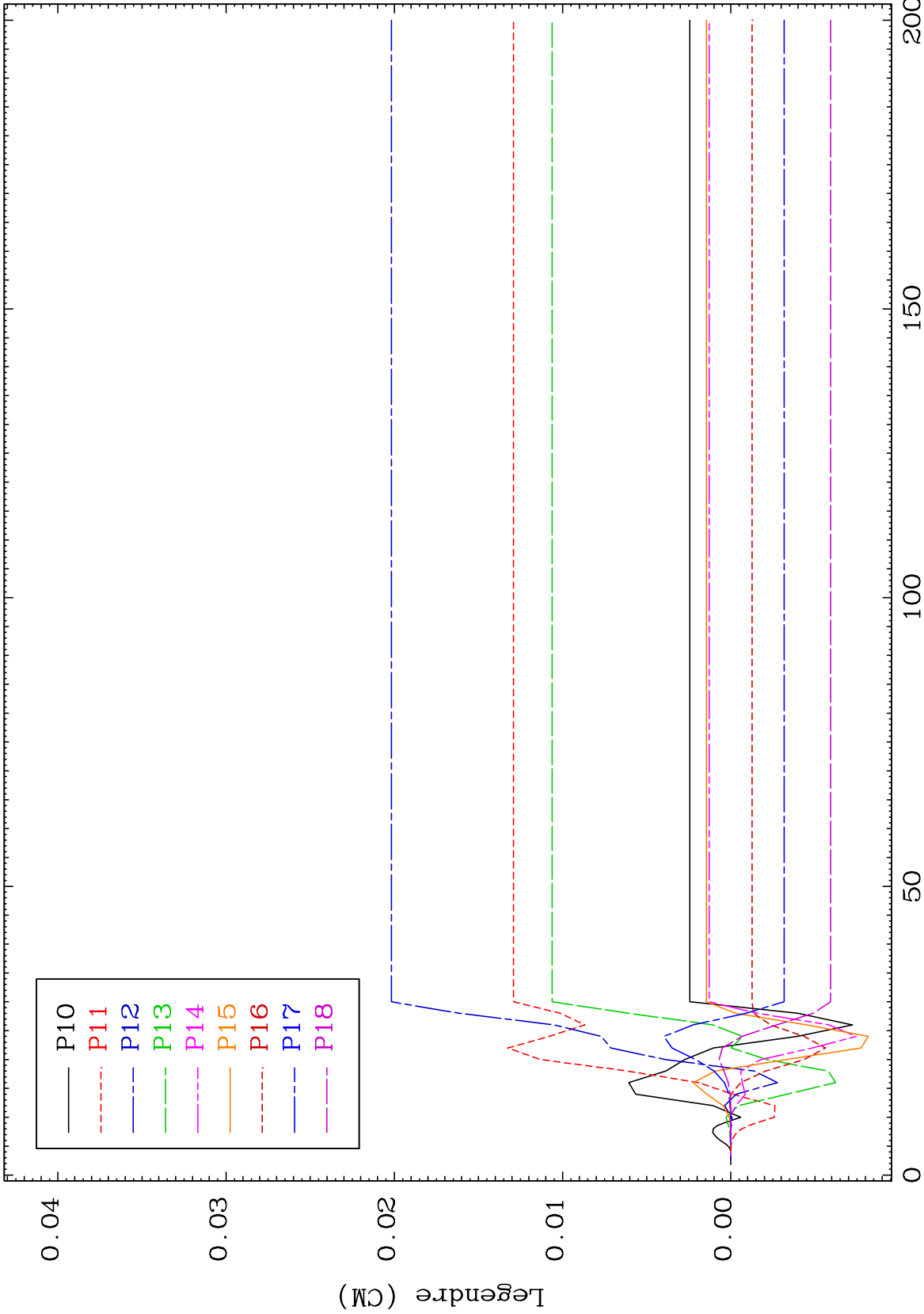
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



89

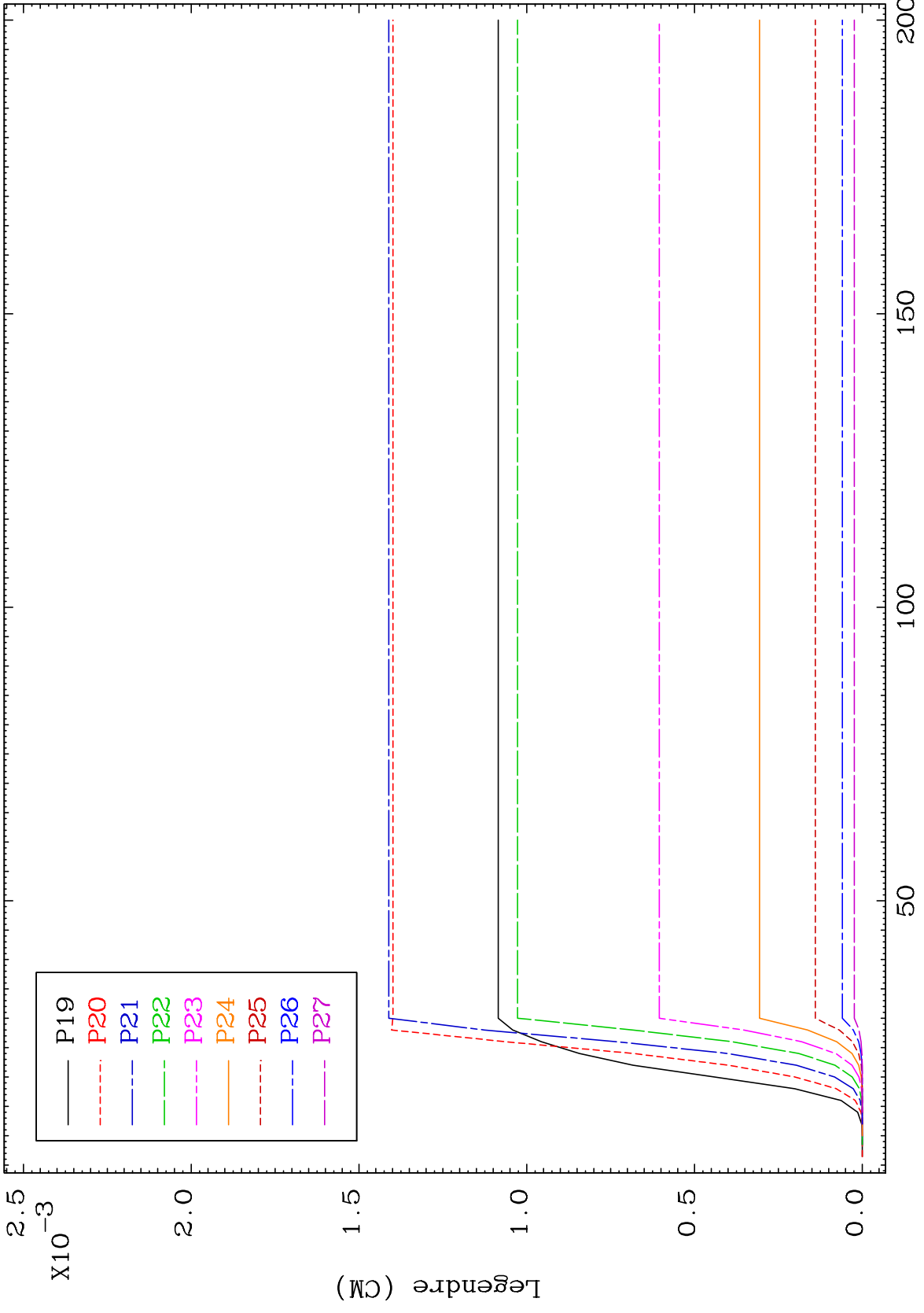
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



90

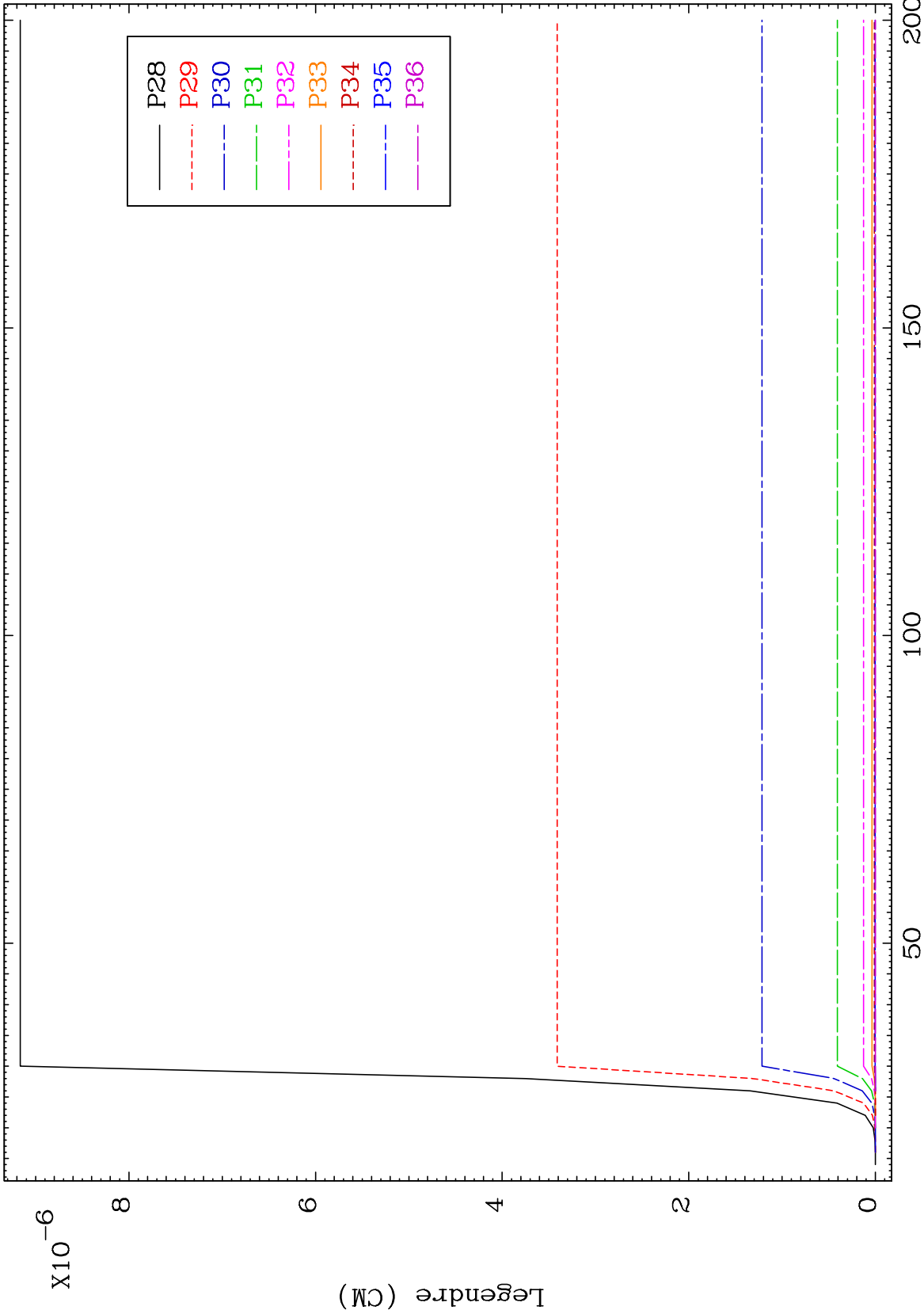
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



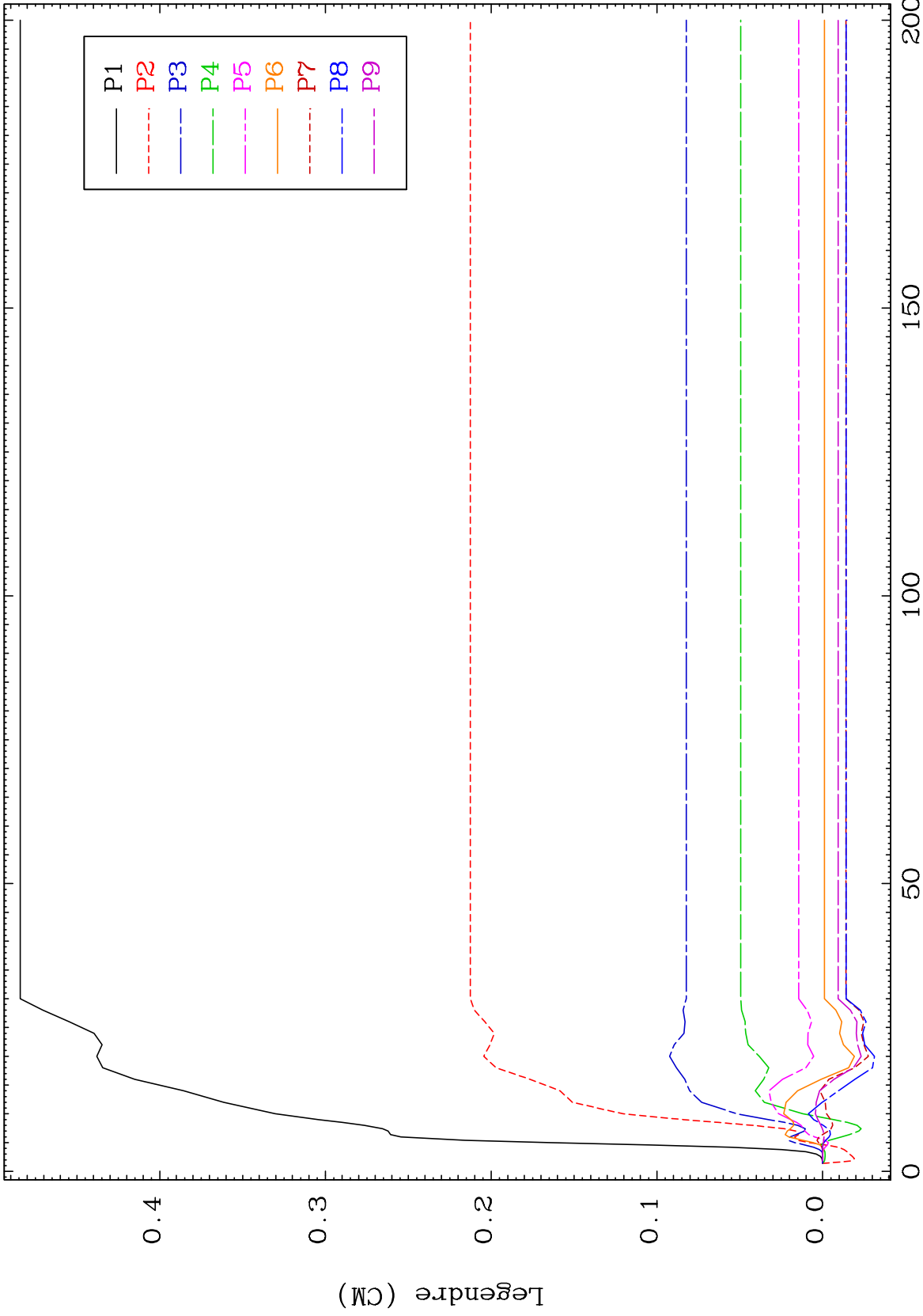
91

67-Ho-169

MAT 6737

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

67-Ho-169



92

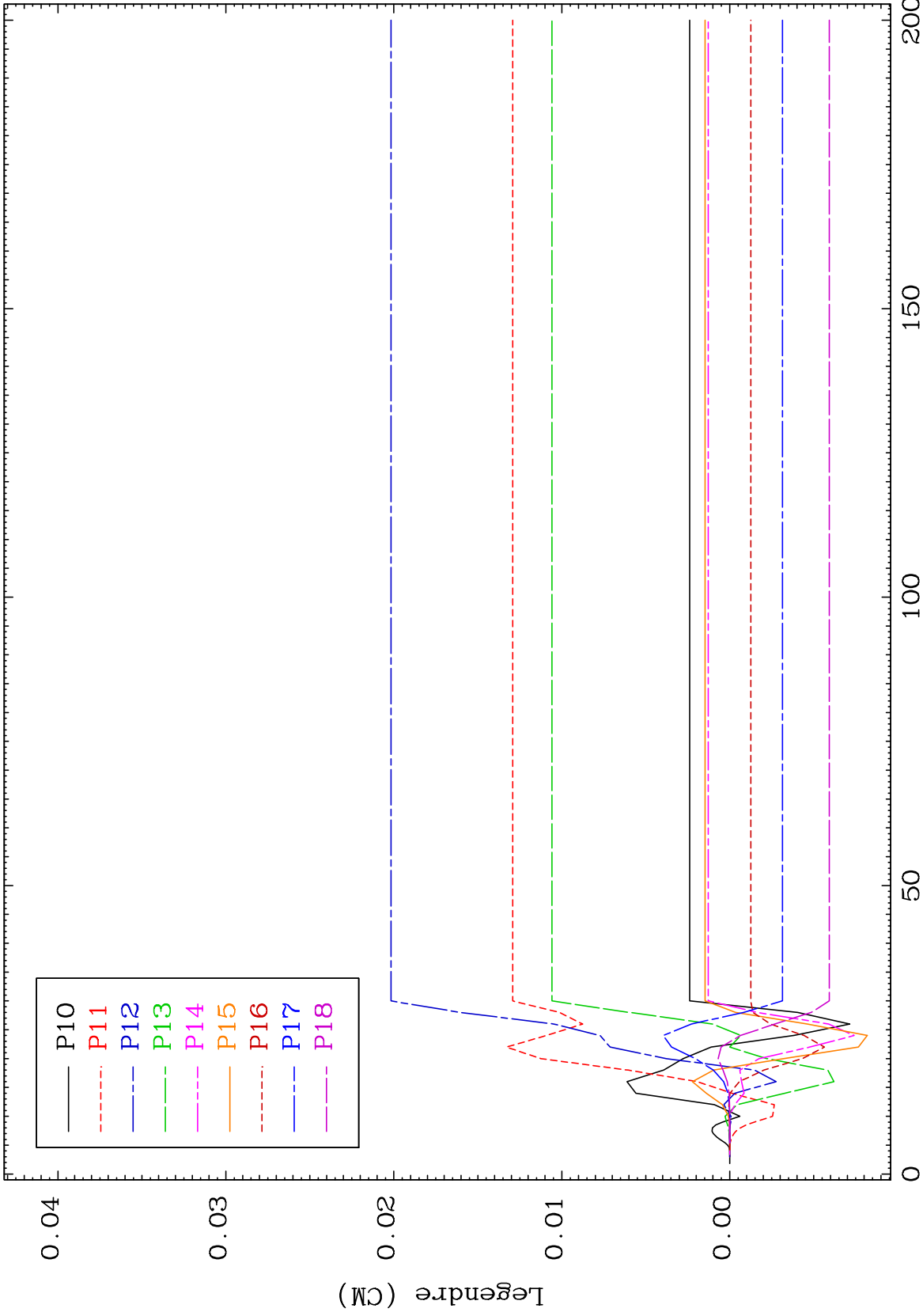
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



93

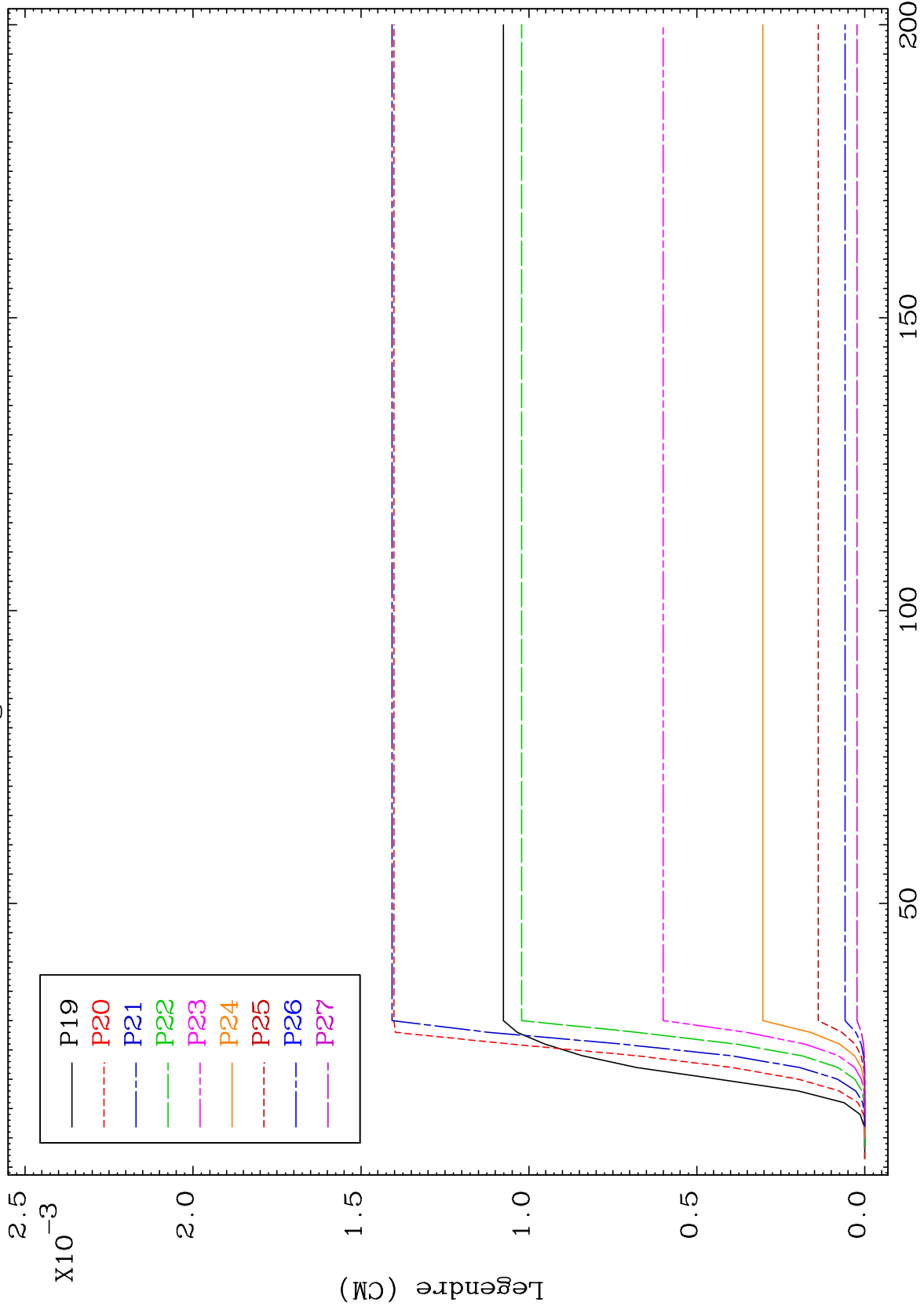
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



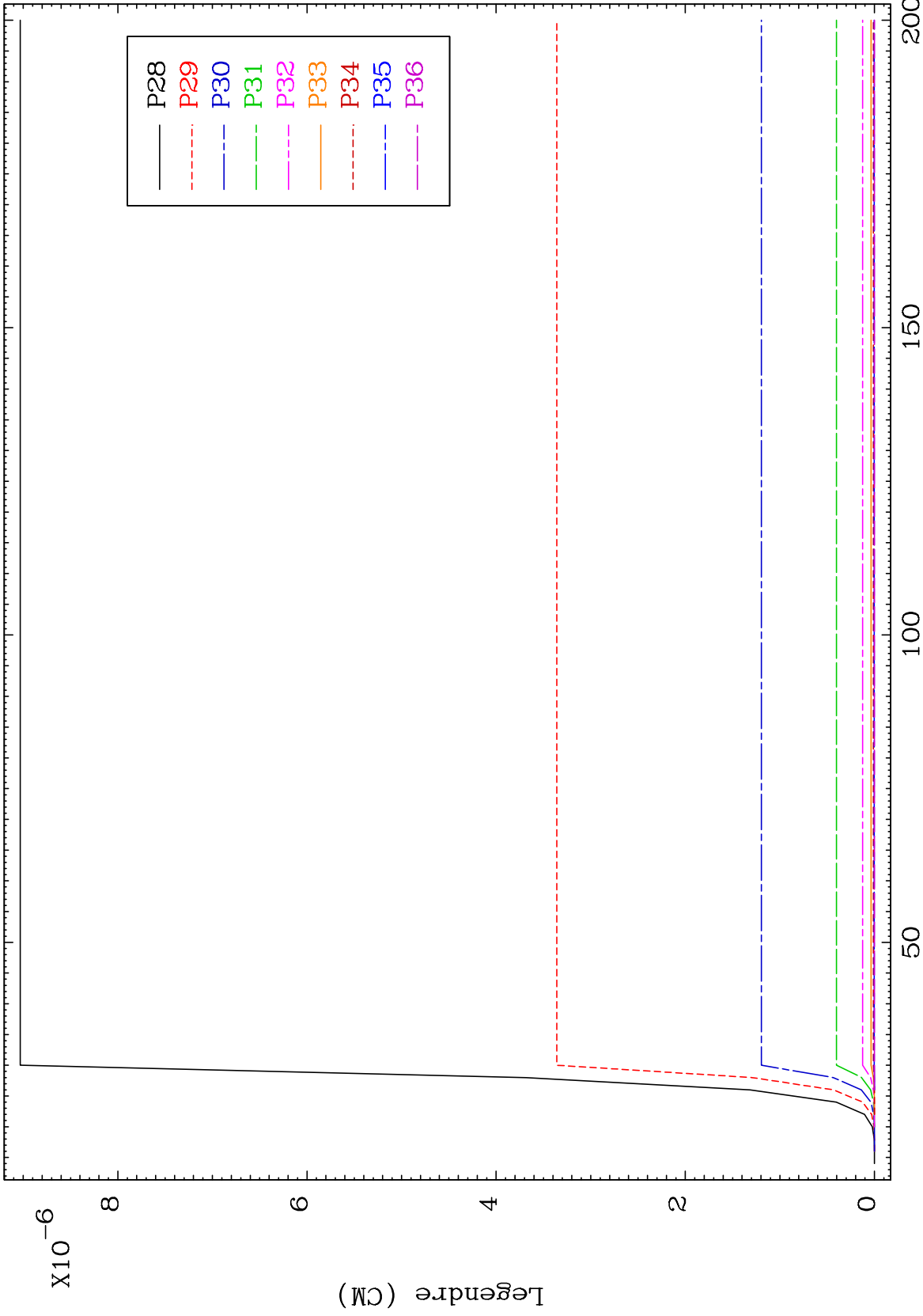
94

67-Ho-169

MAT 6737

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

67-Ho-169



95

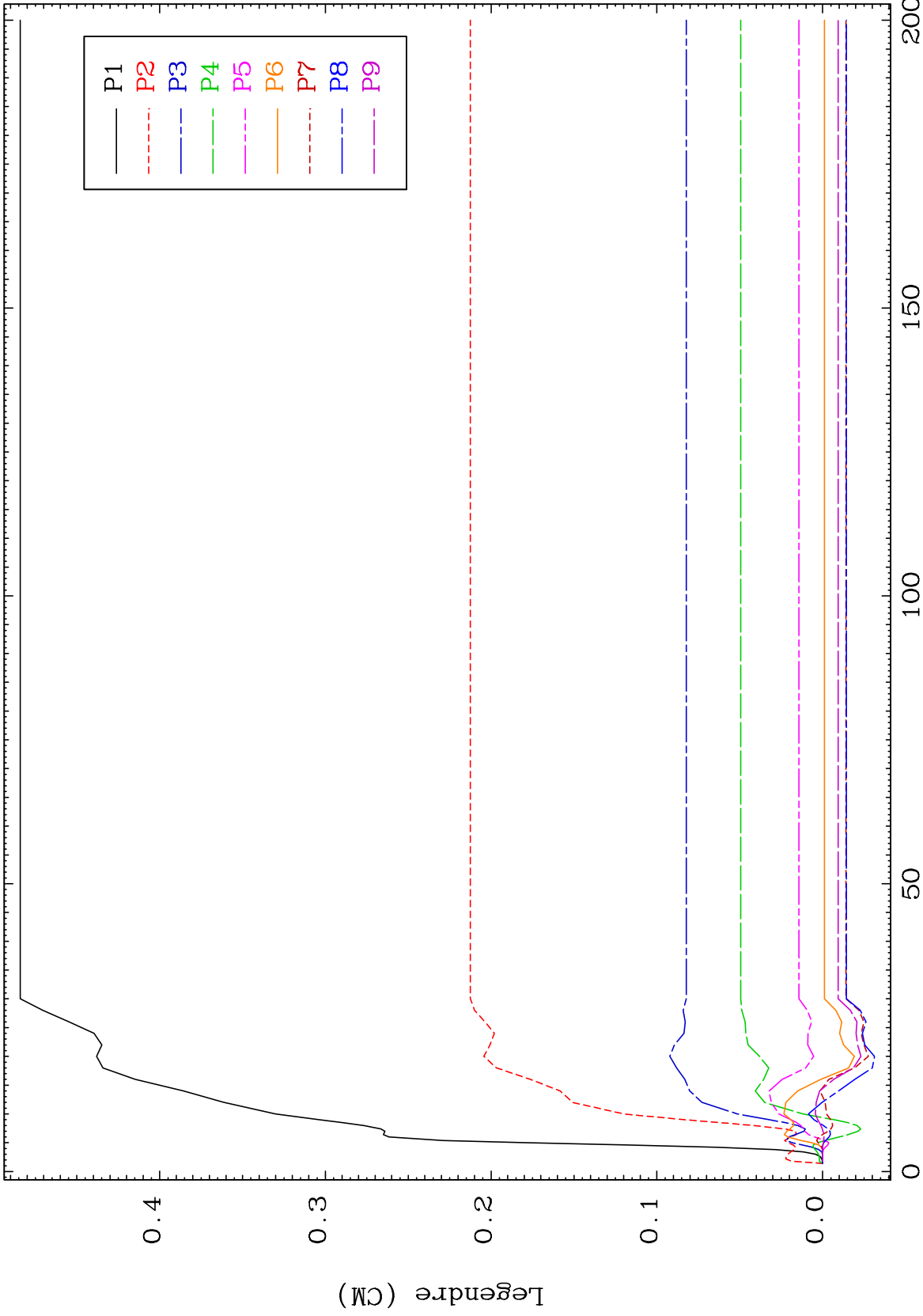
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



96

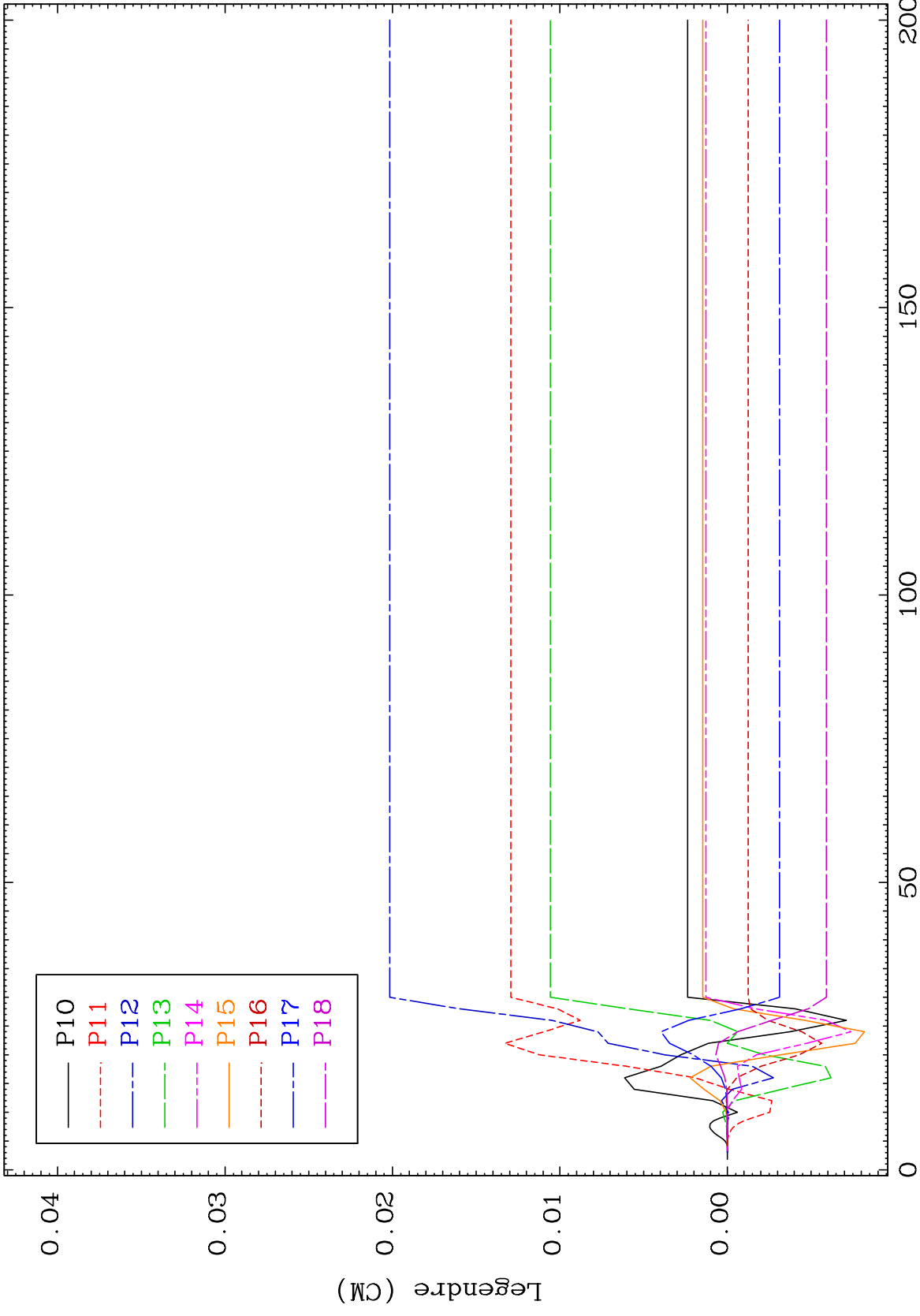
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

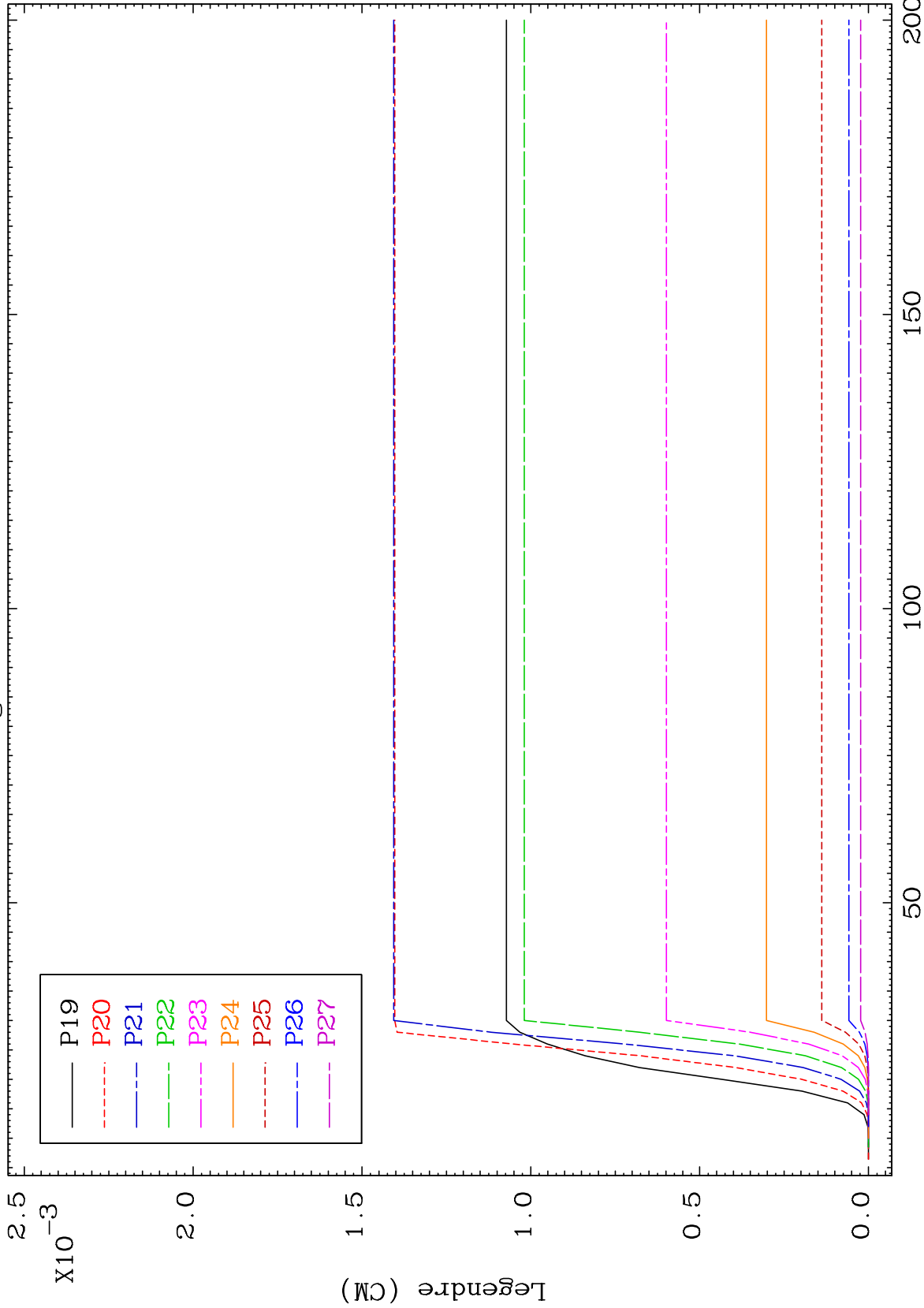
67-Ho-169



97

Incident Energy (MeV)

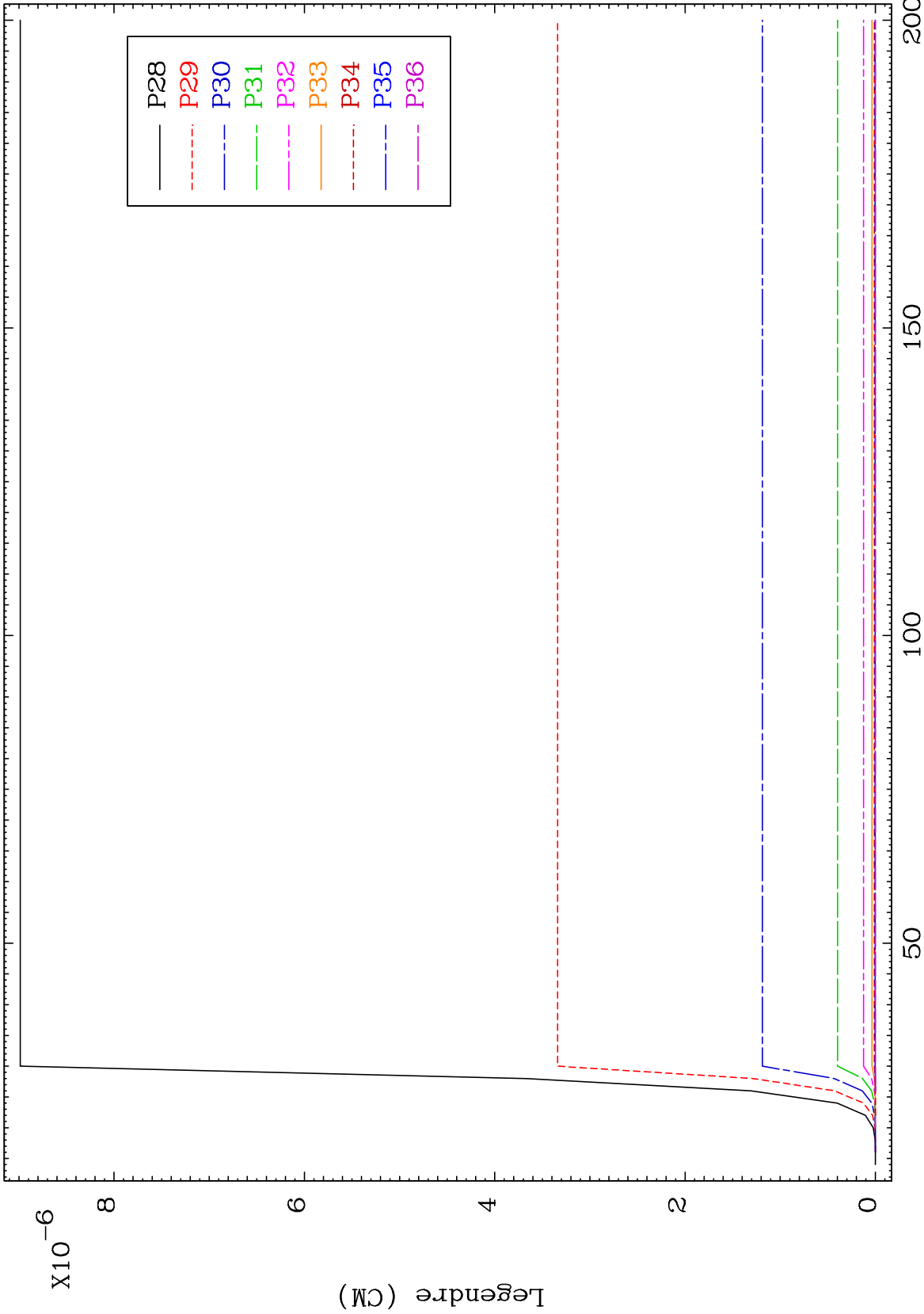
67-Ho-169



MAT 6737

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

67-Ho-169



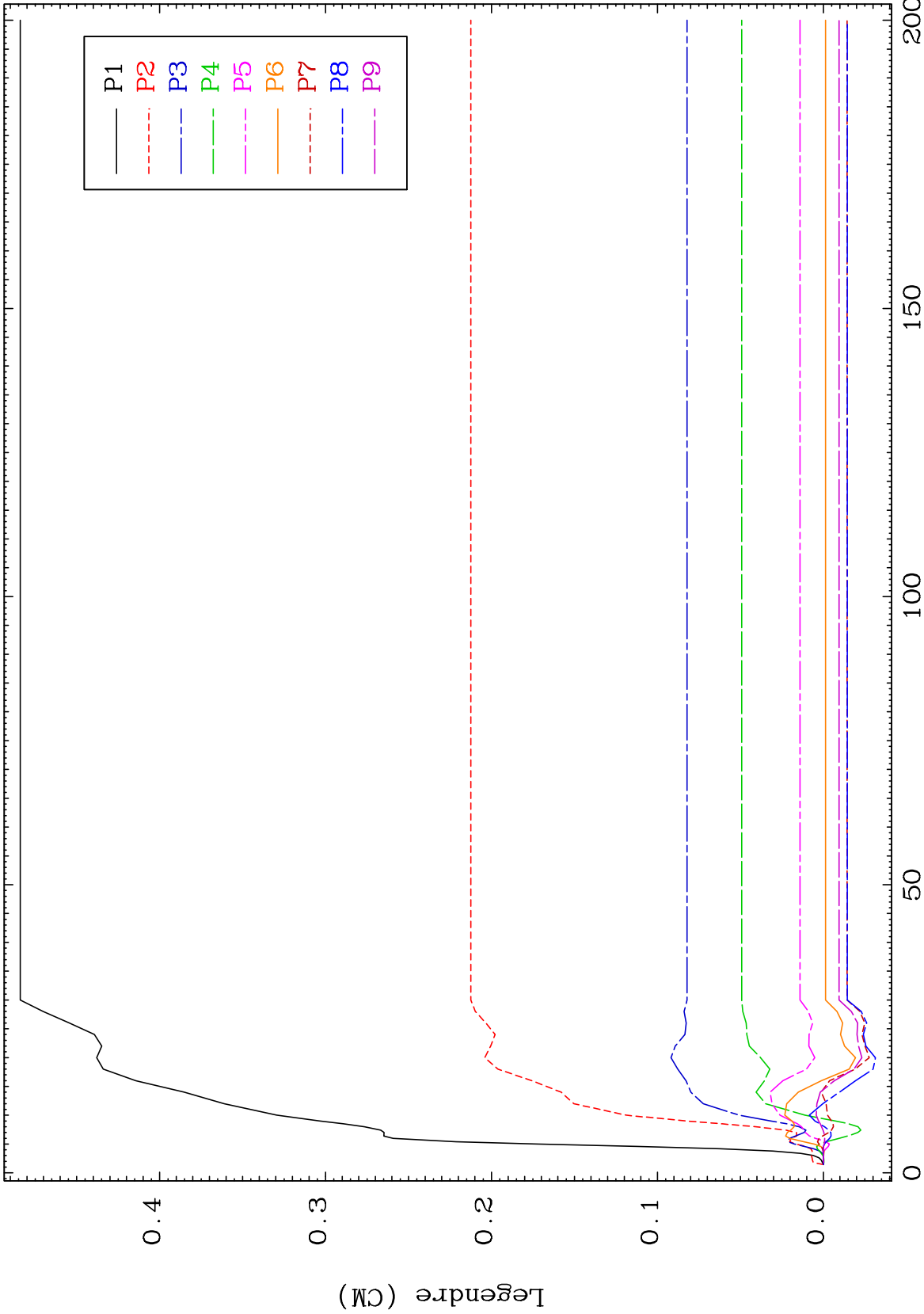
99

67-Ho-169

MAT 6737

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

67-Ho-169



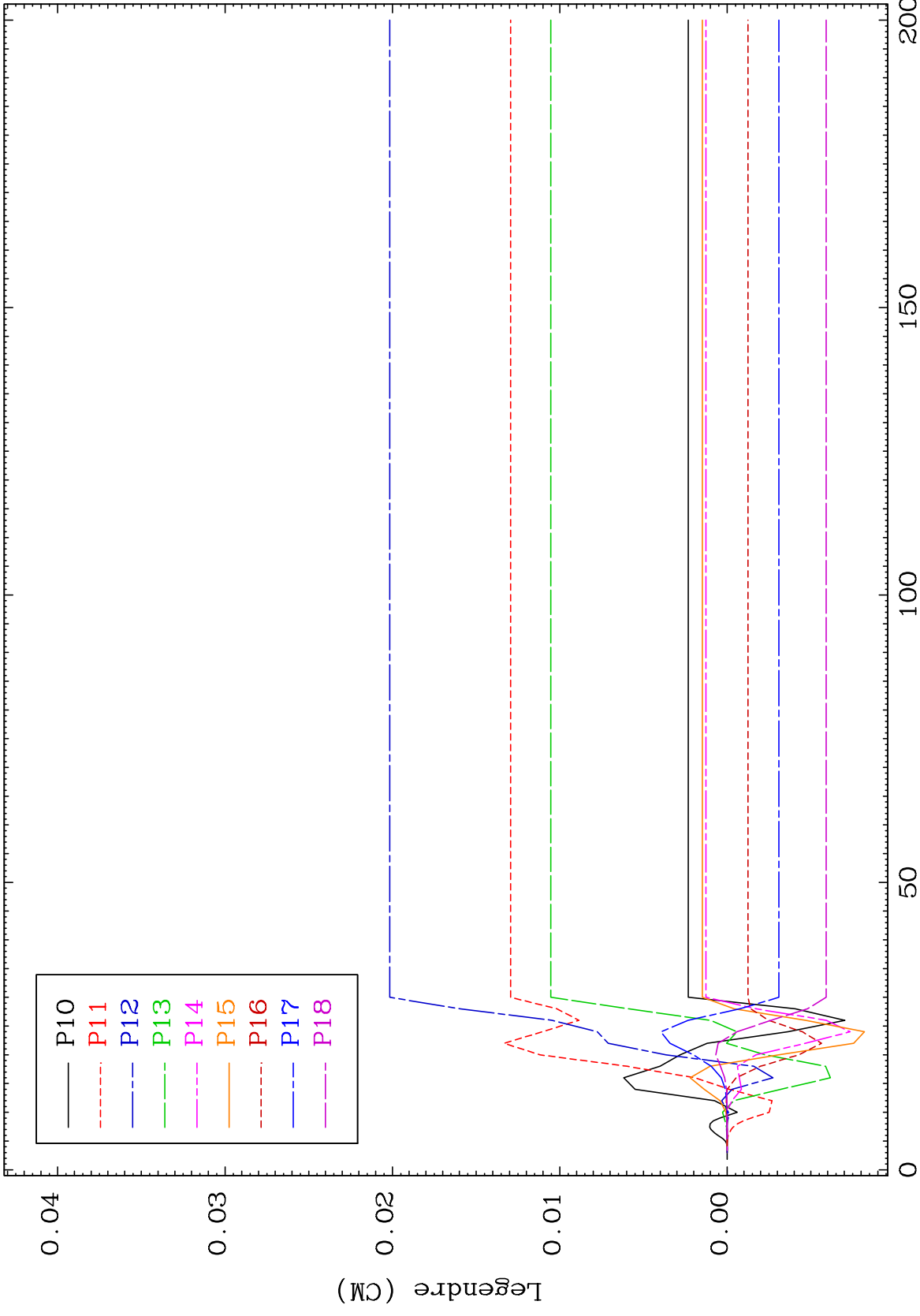
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



101

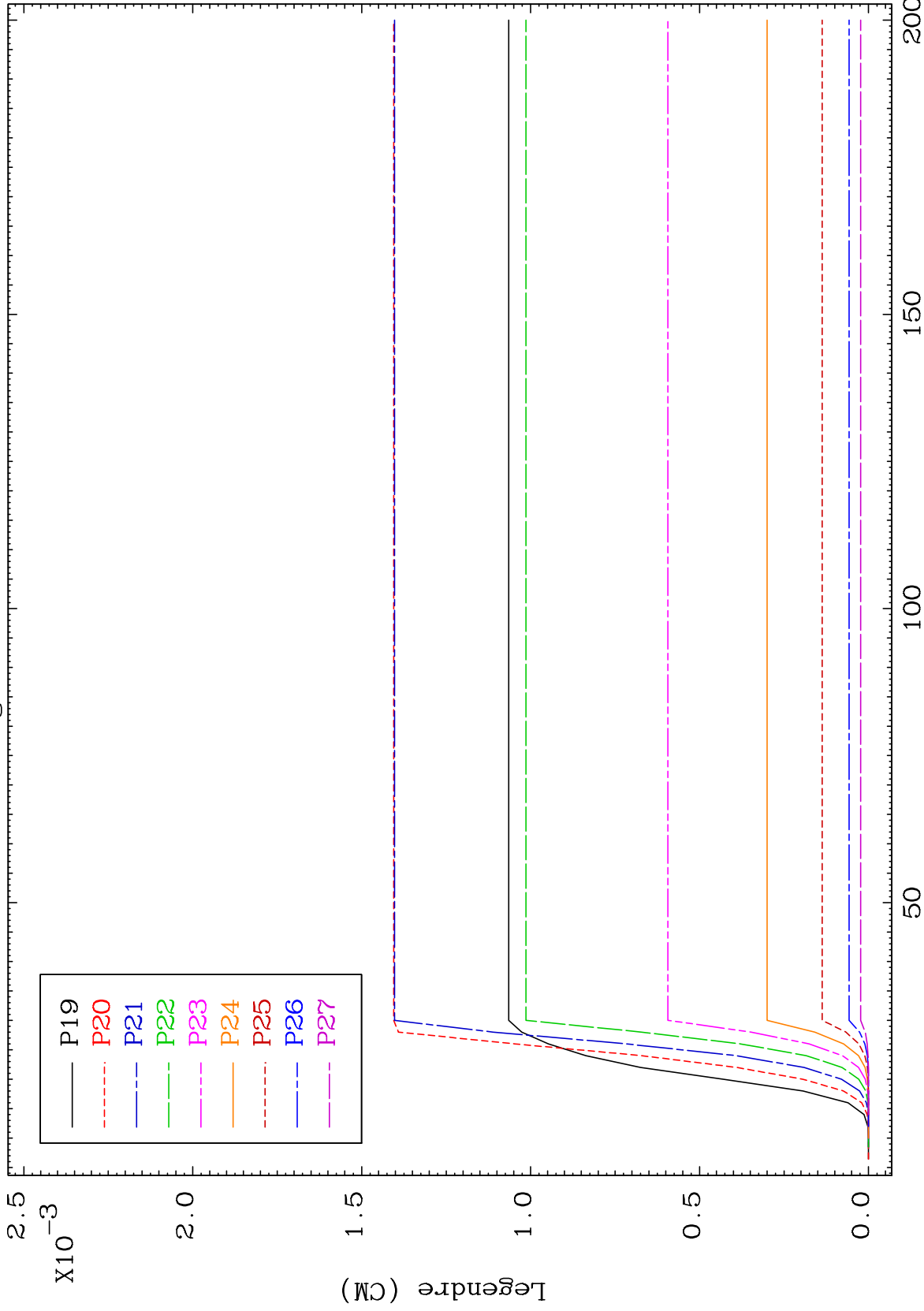
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



102

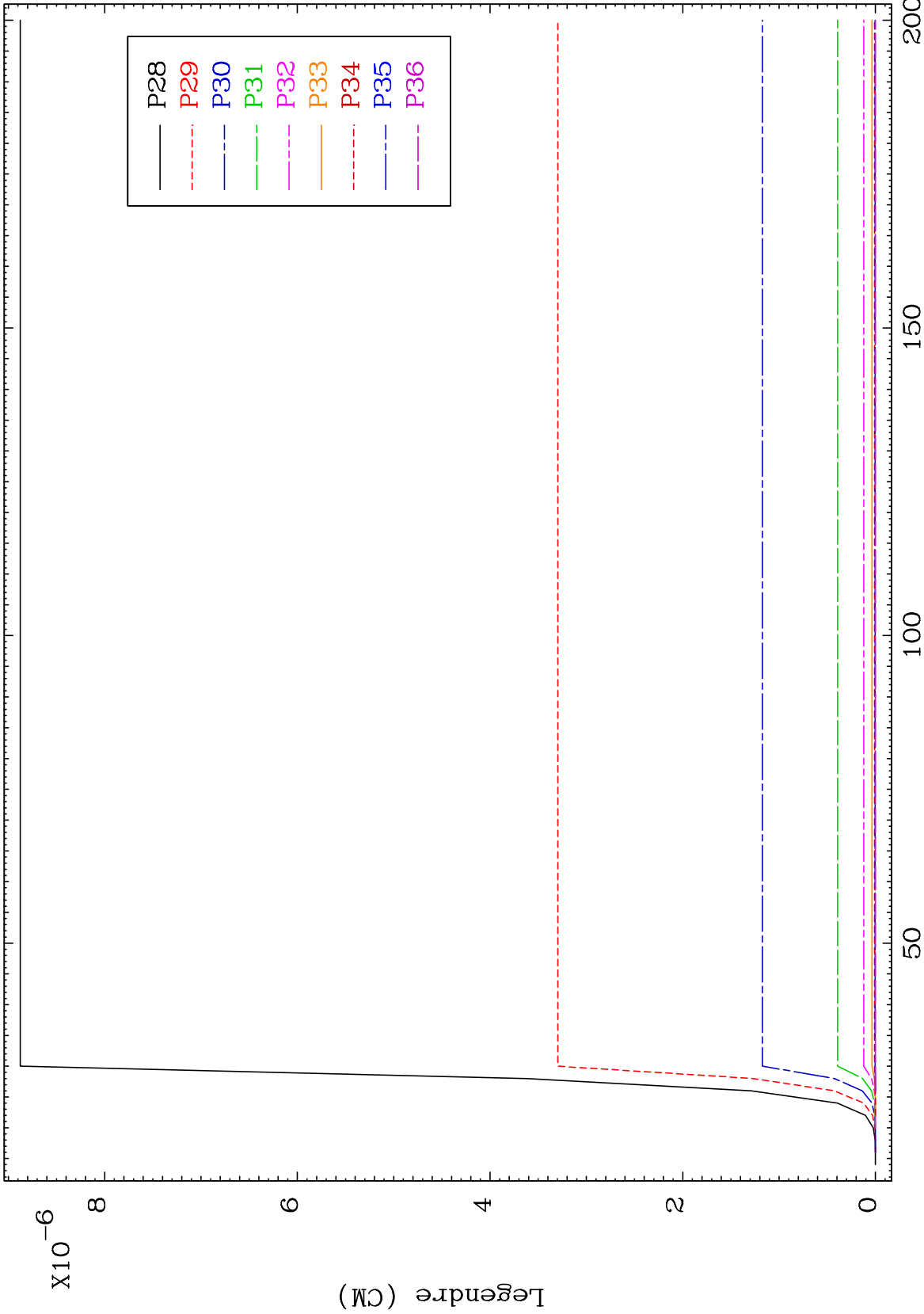
67-Ho-169

67-Ho-169

MAT 6737

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

67-Ho-169



103

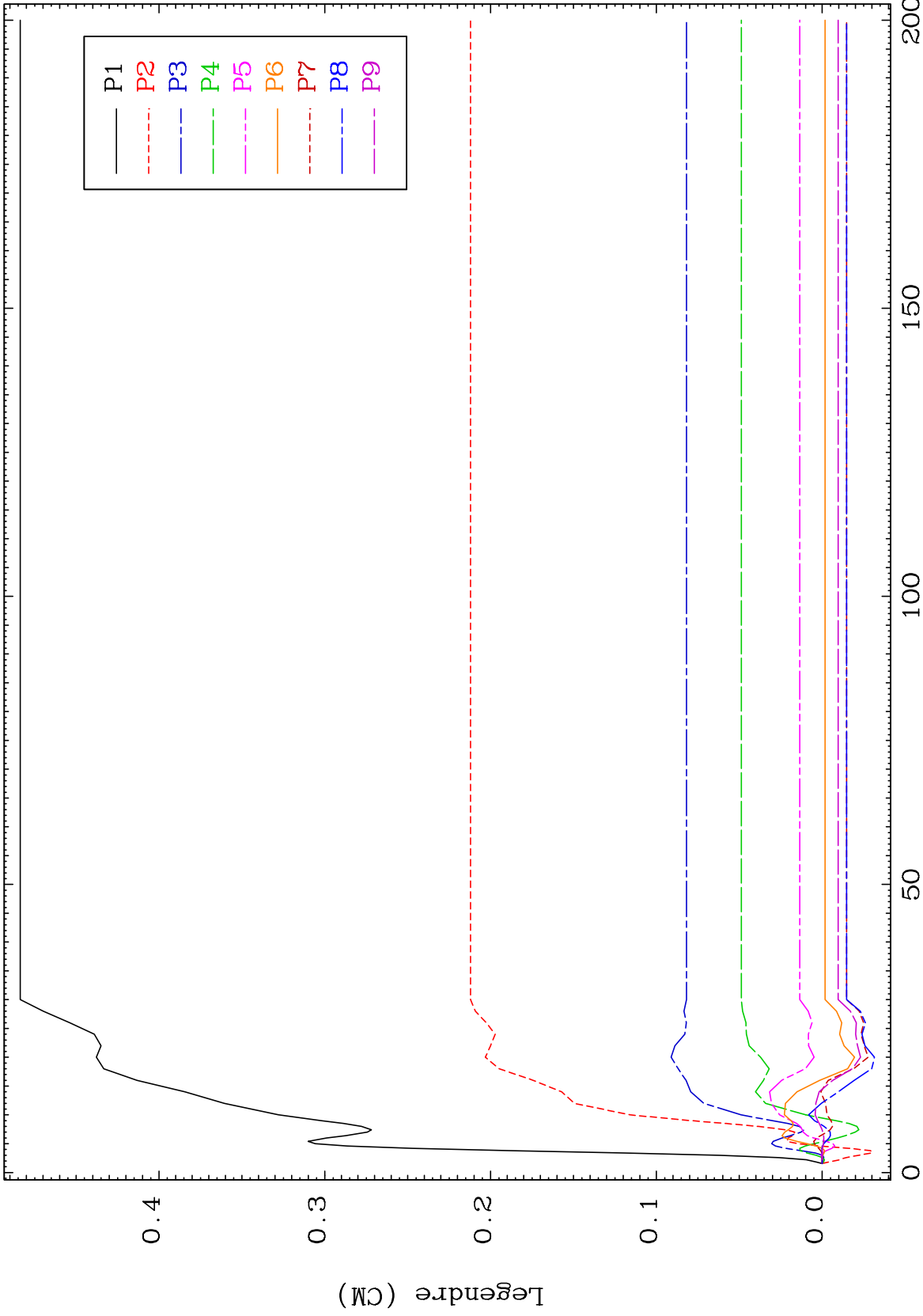
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



104

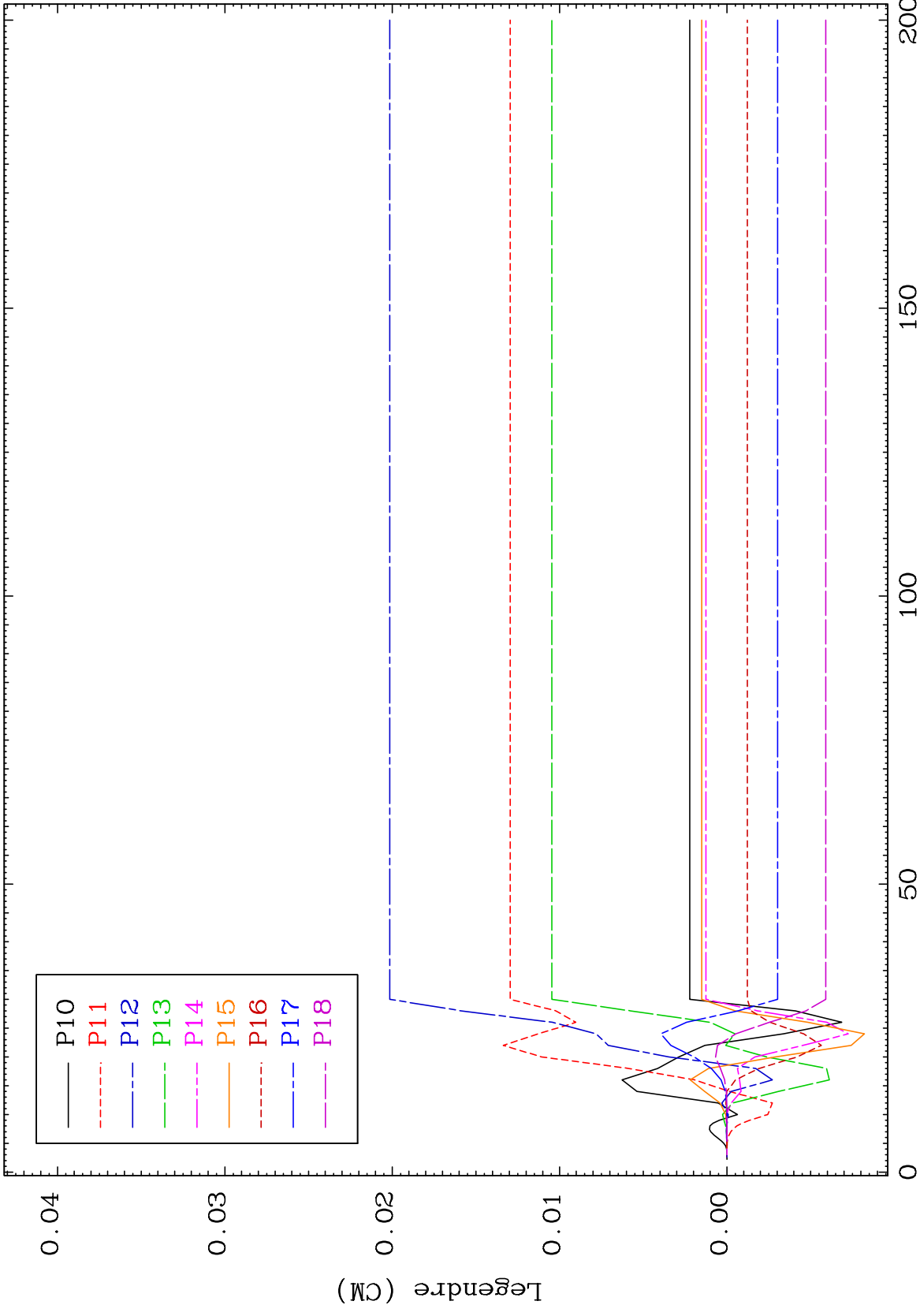
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

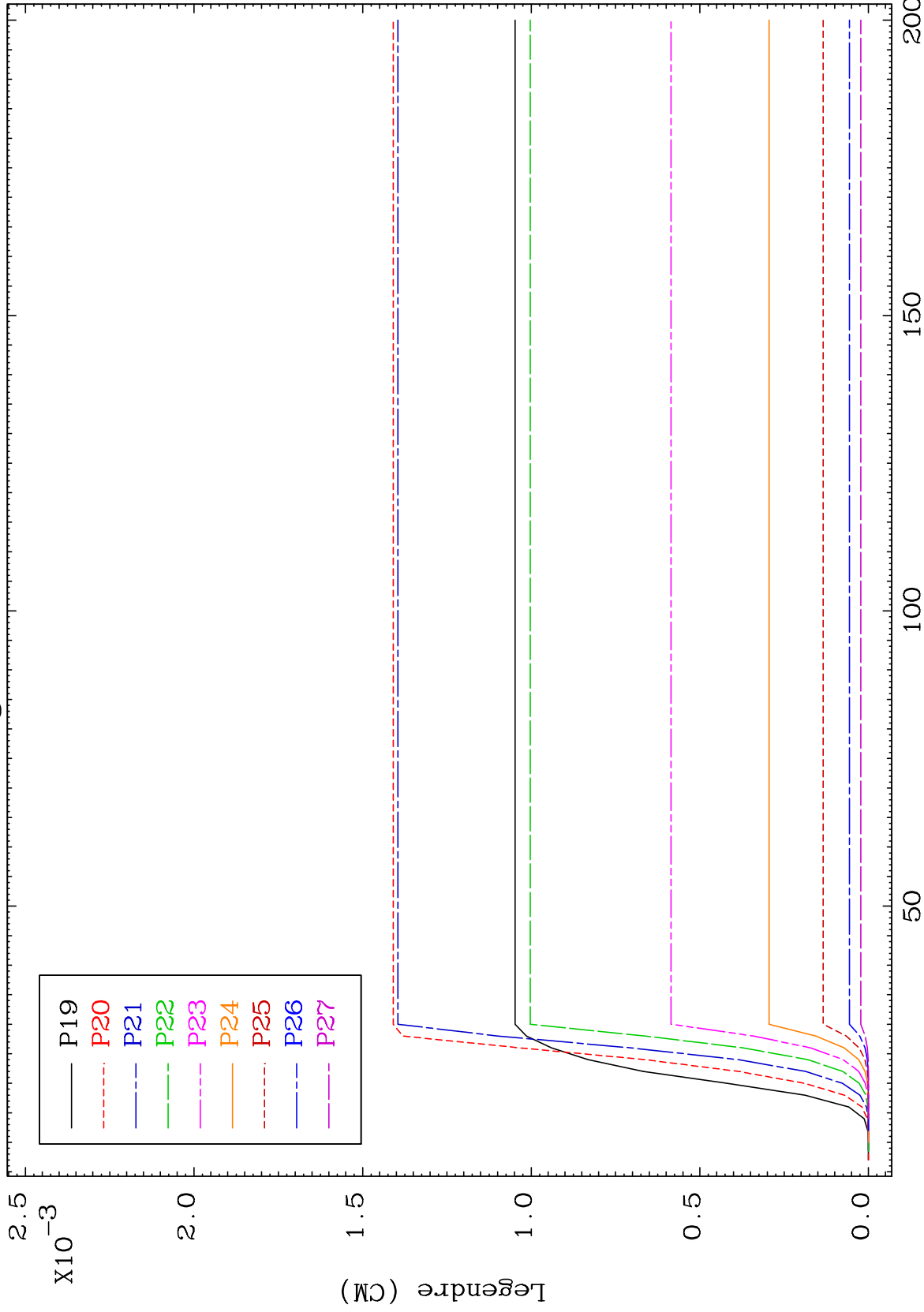
Incident Energy (MeV)

105

MAT 6737

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

67-Ho-169



106

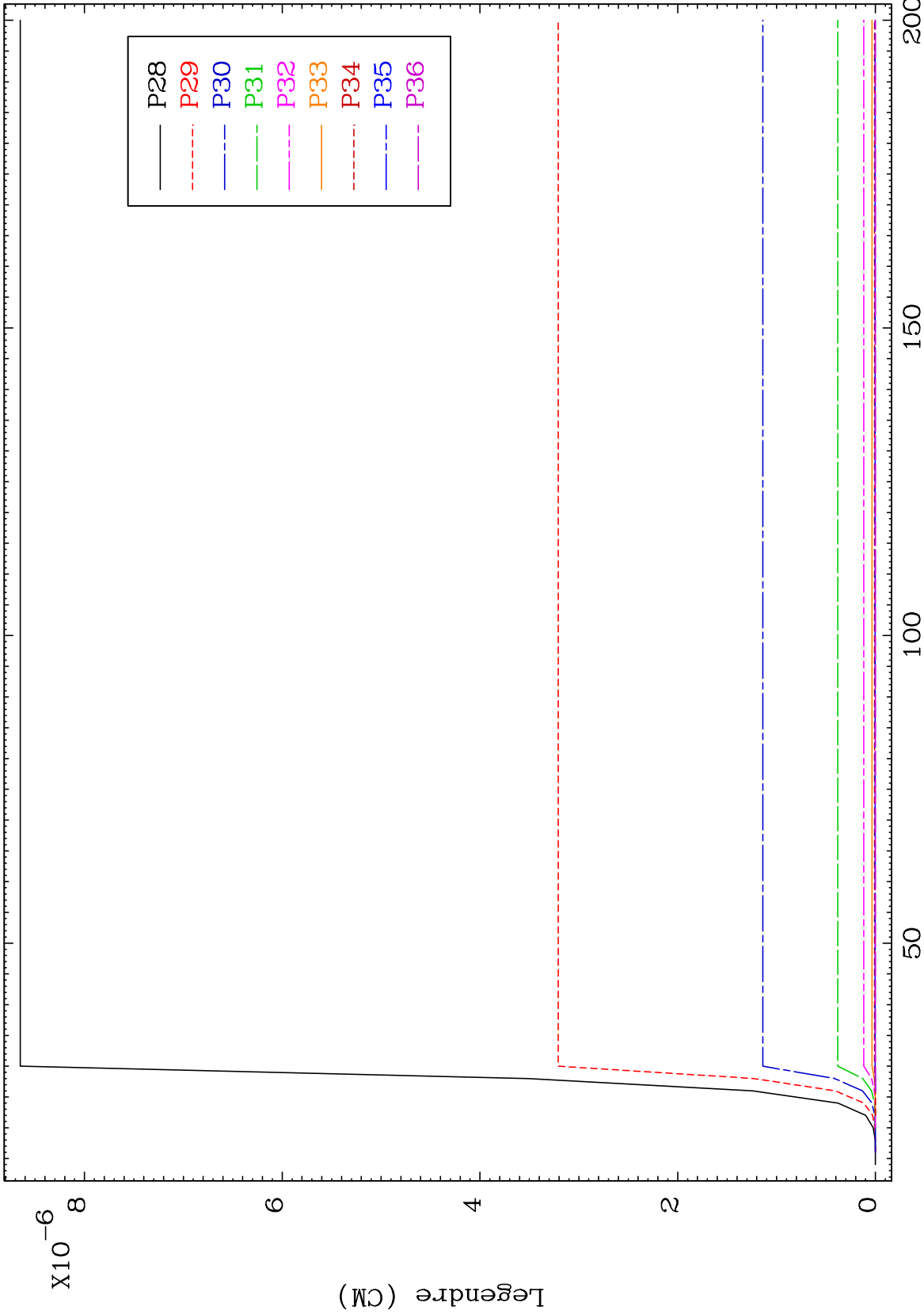
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



107

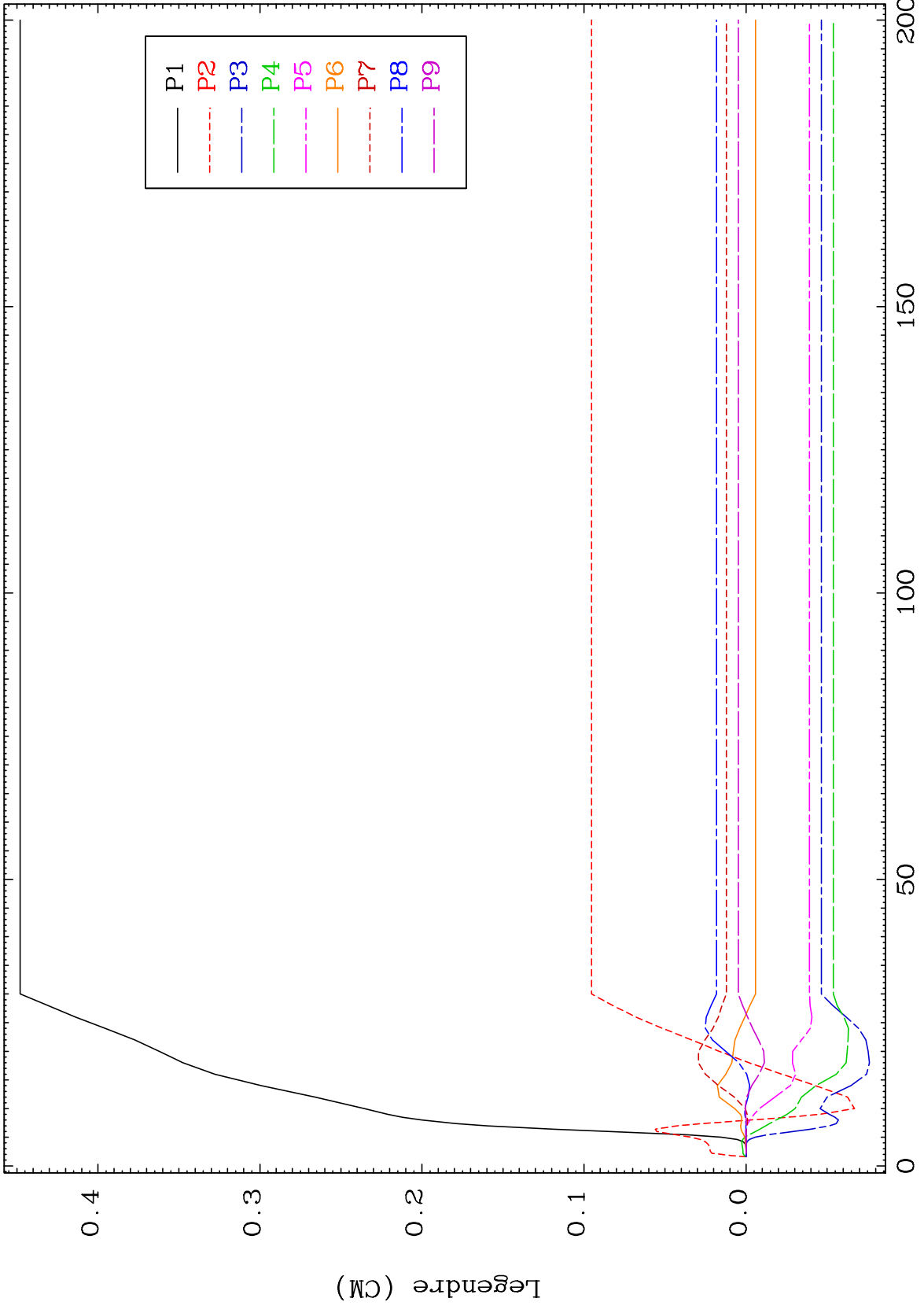
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



108

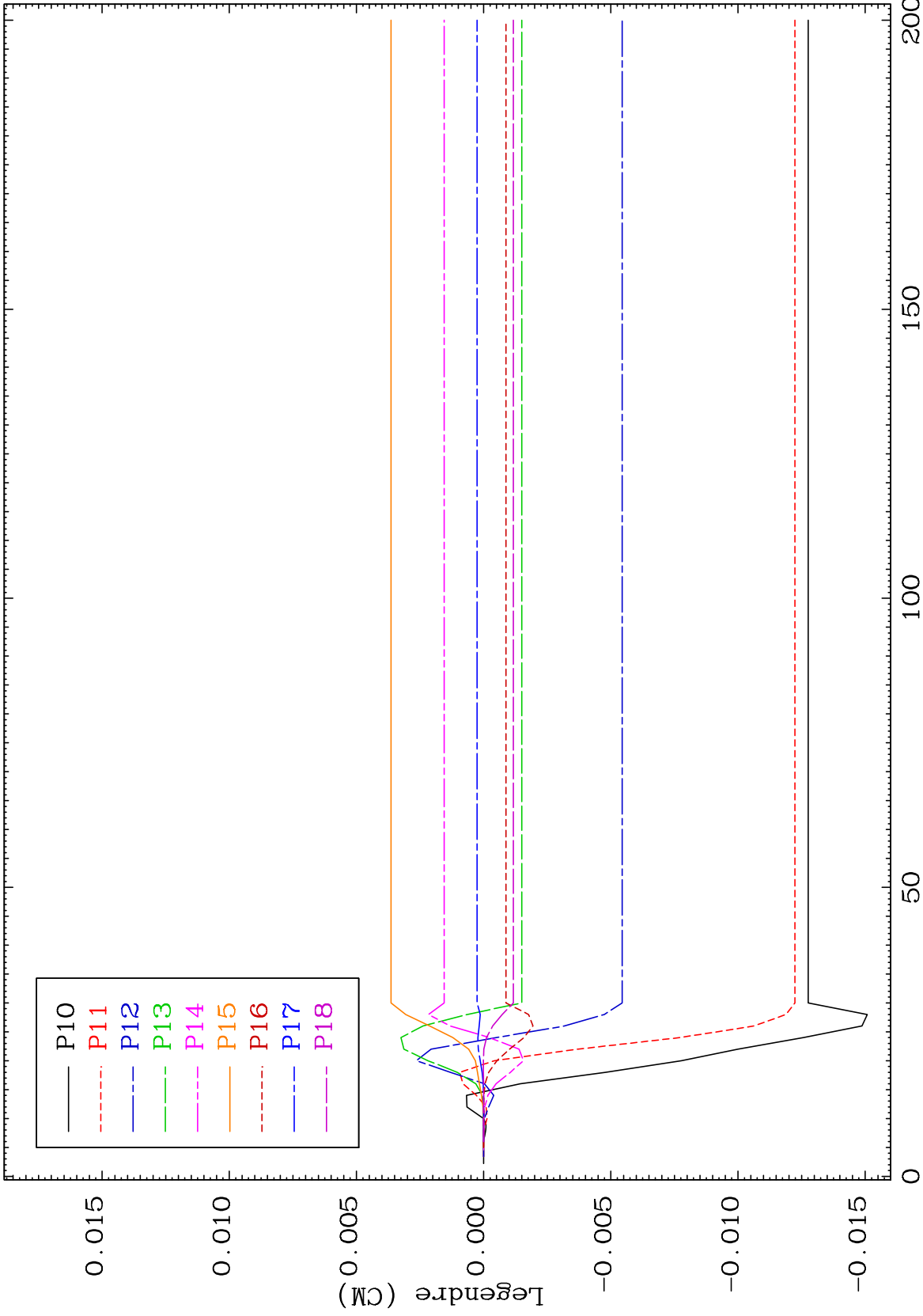
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



109

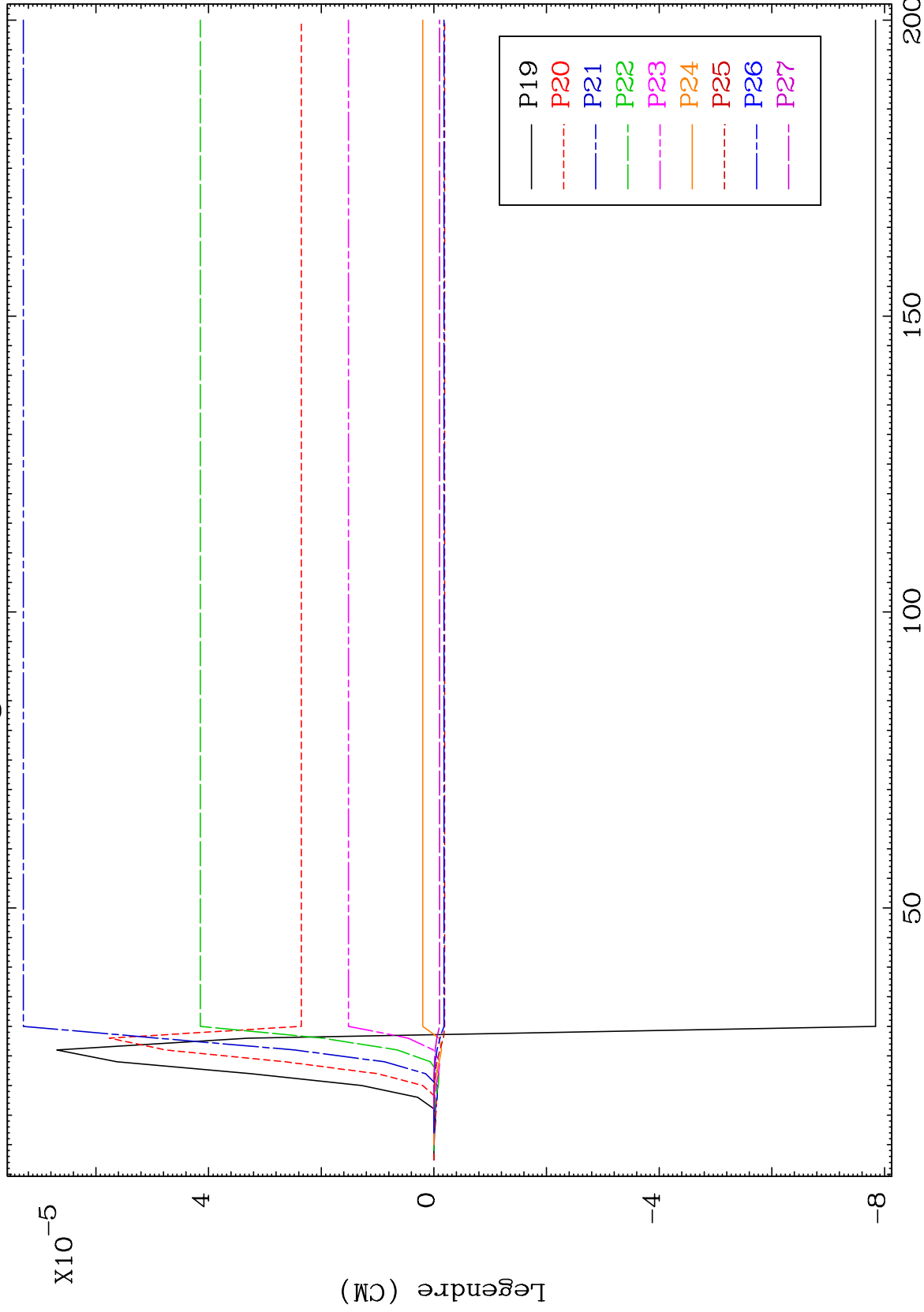
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



110

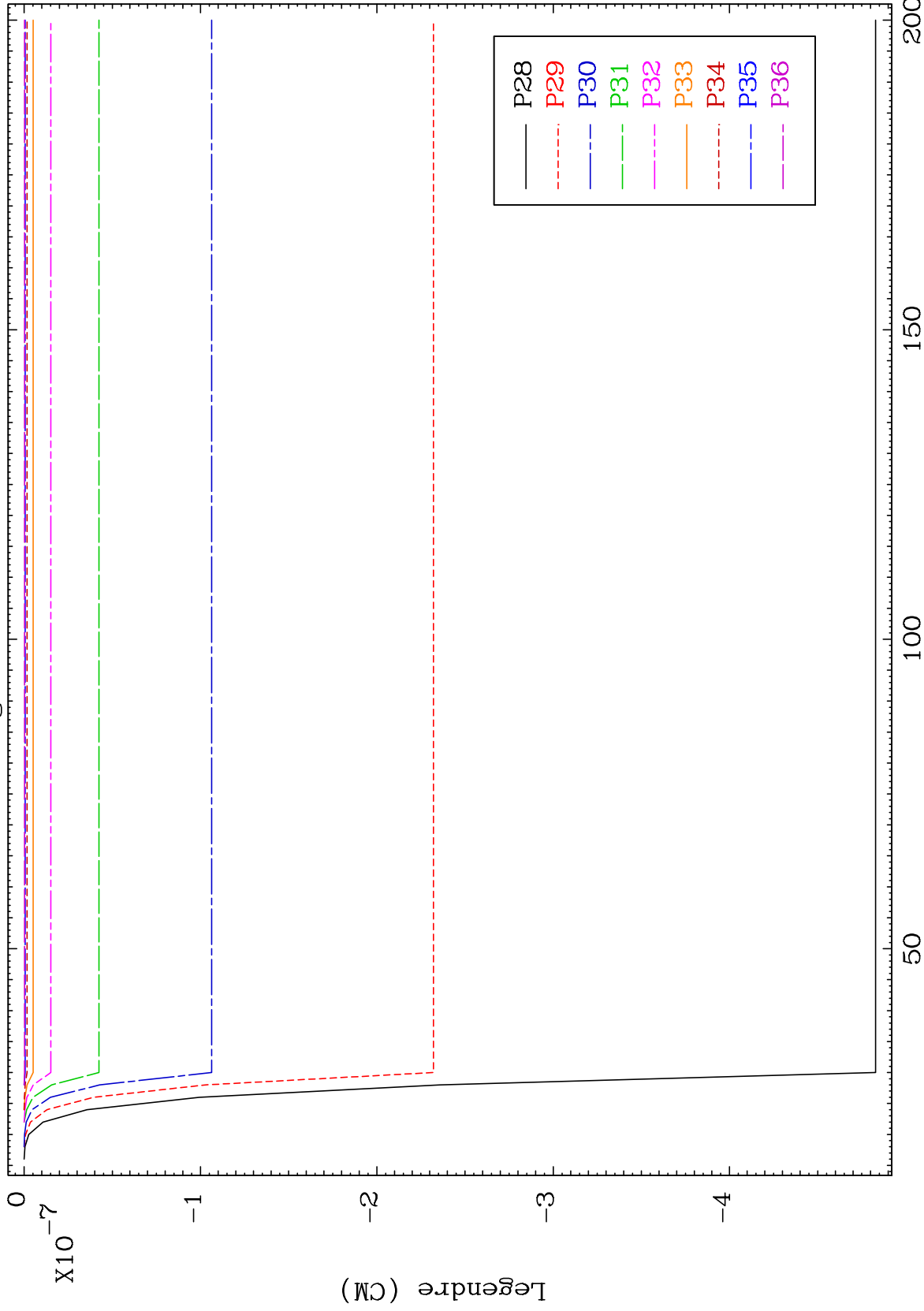
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

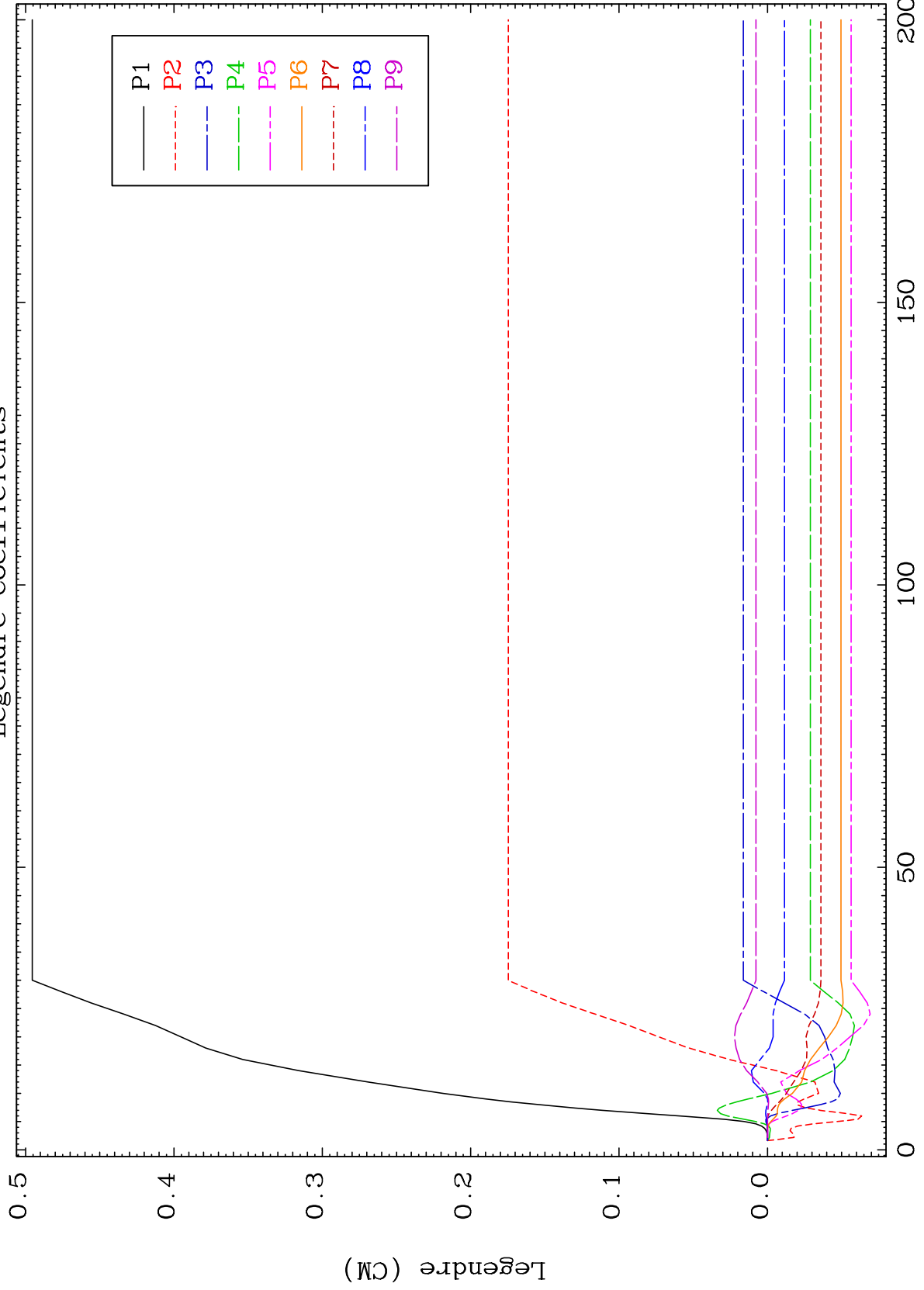
Incident Energy (MeV)

111

MAT 6737

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

67-Ho-169



112

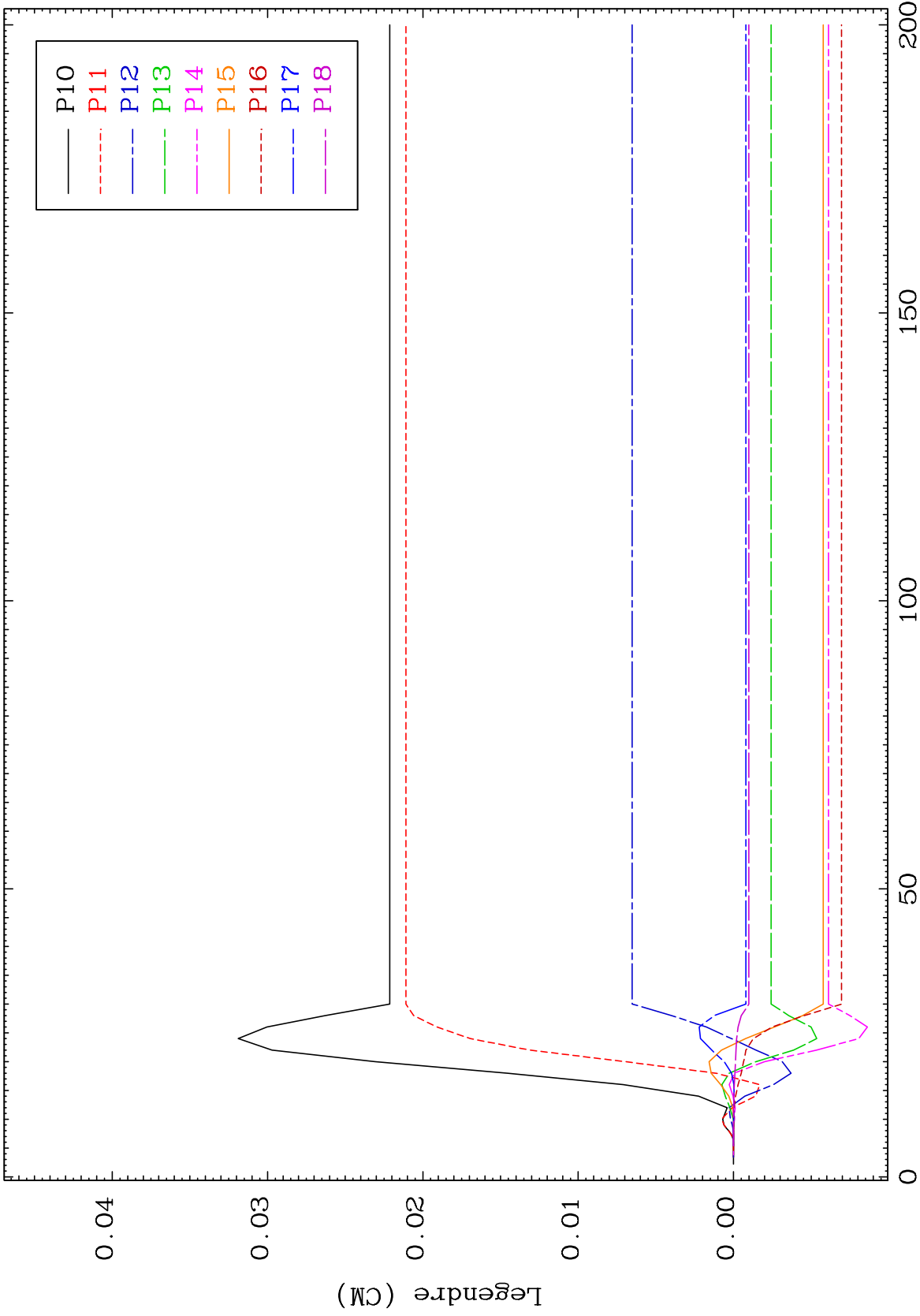
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

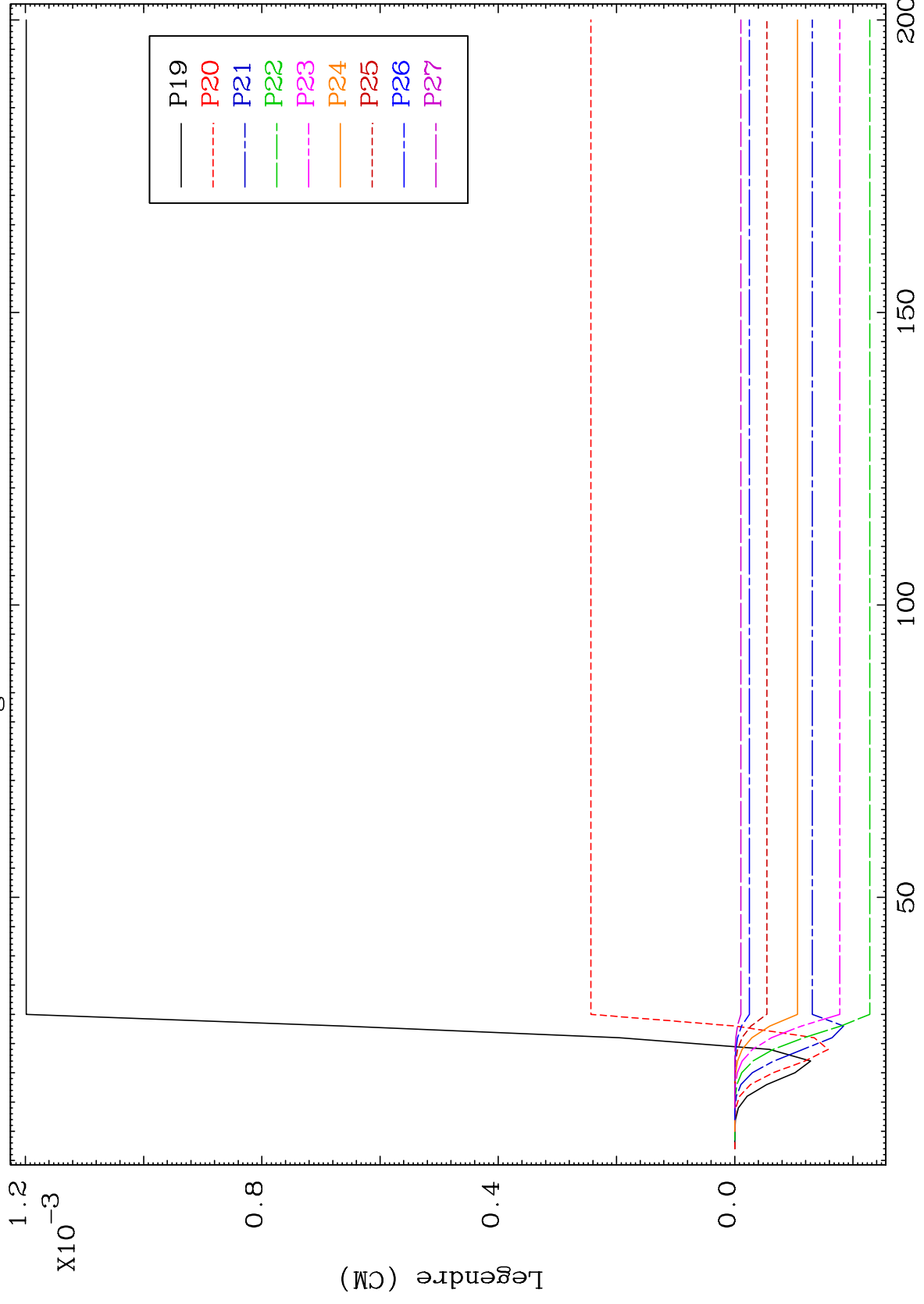
67-Ho-169



113

Incident Energy (MeV)

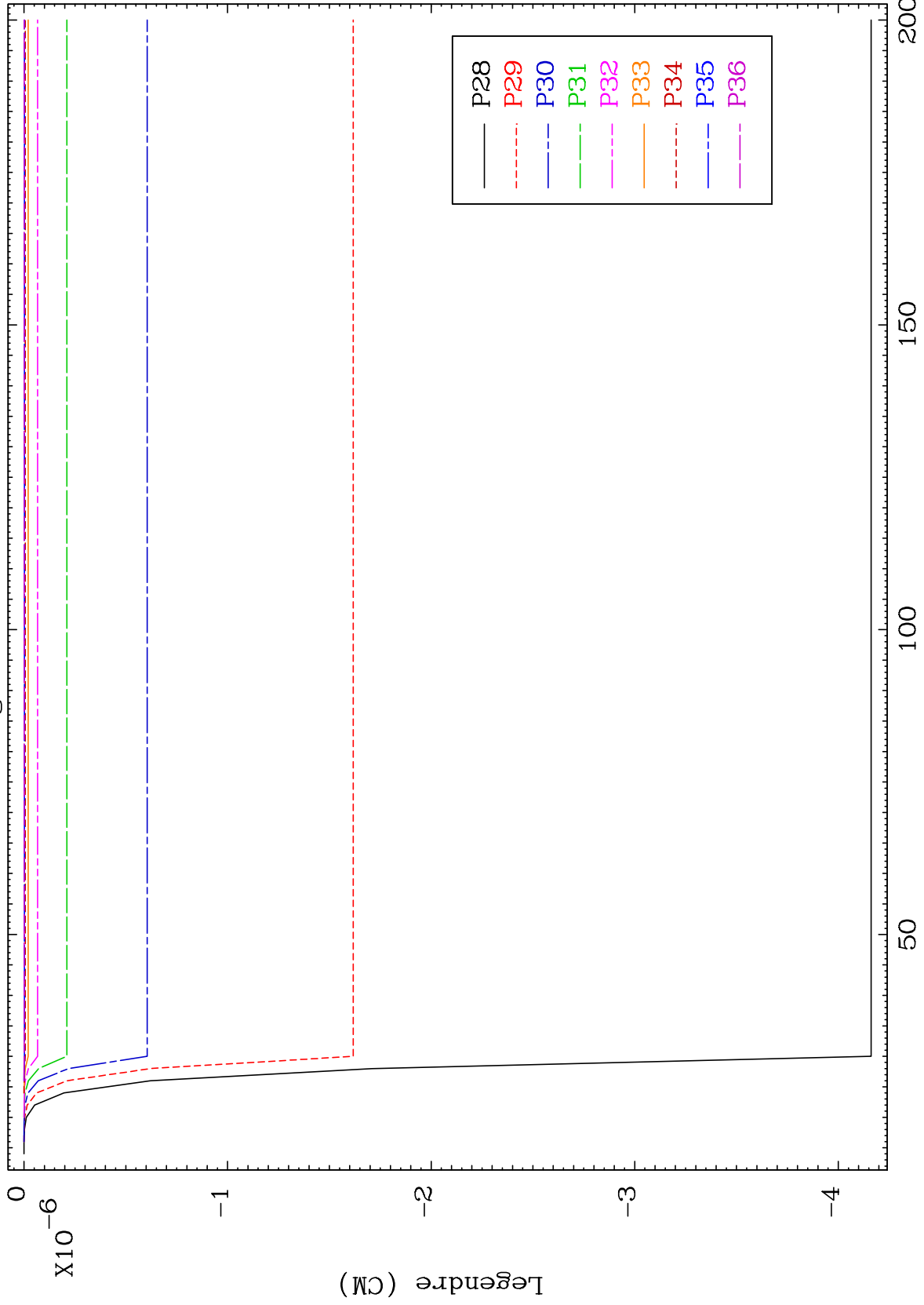
67-Ho-169



MAT 6737

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

67-Ho-169



67-Ho-169

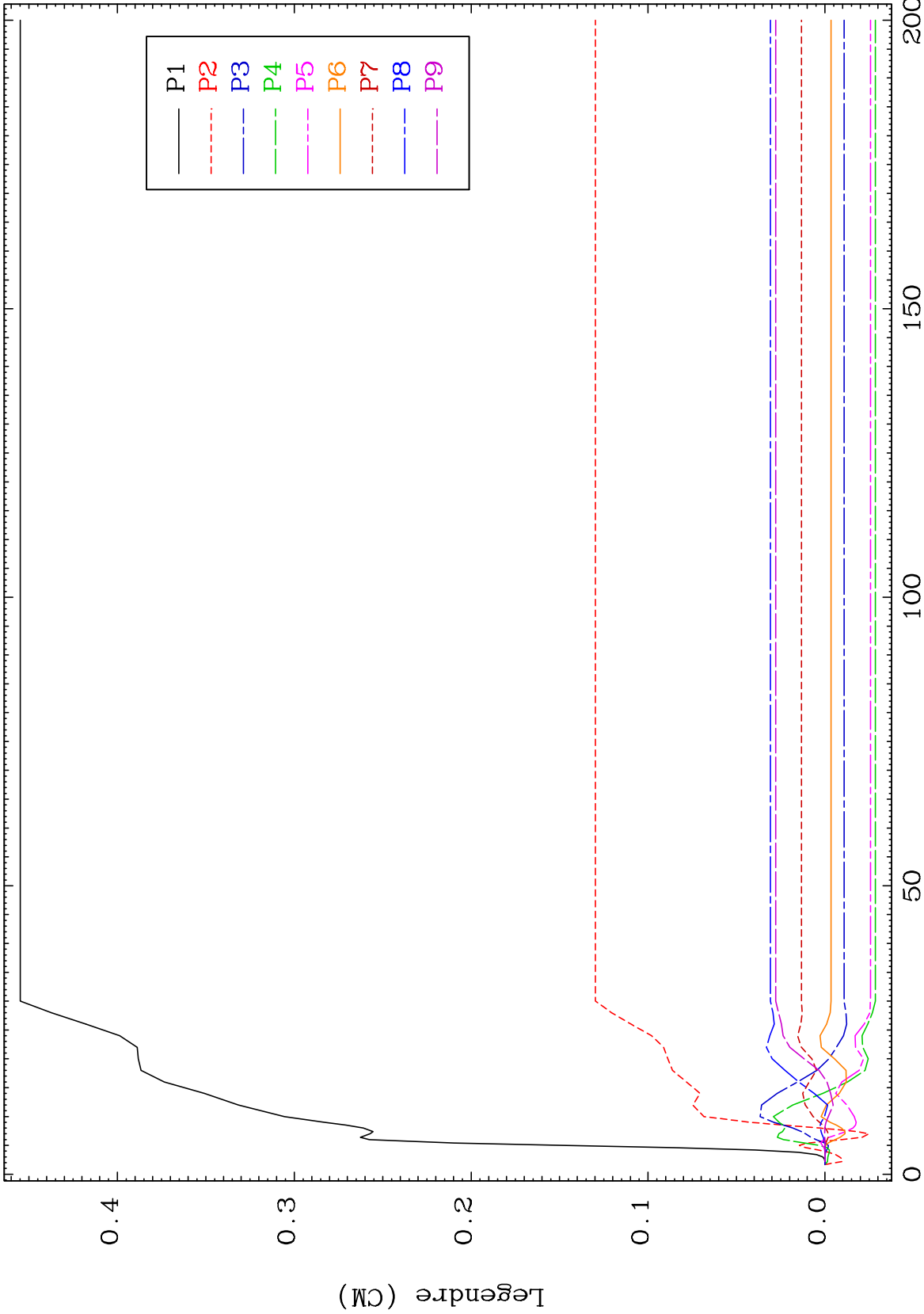
Incident Energy (MeV)

115

MAT 6737

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

67-Ho-169



116

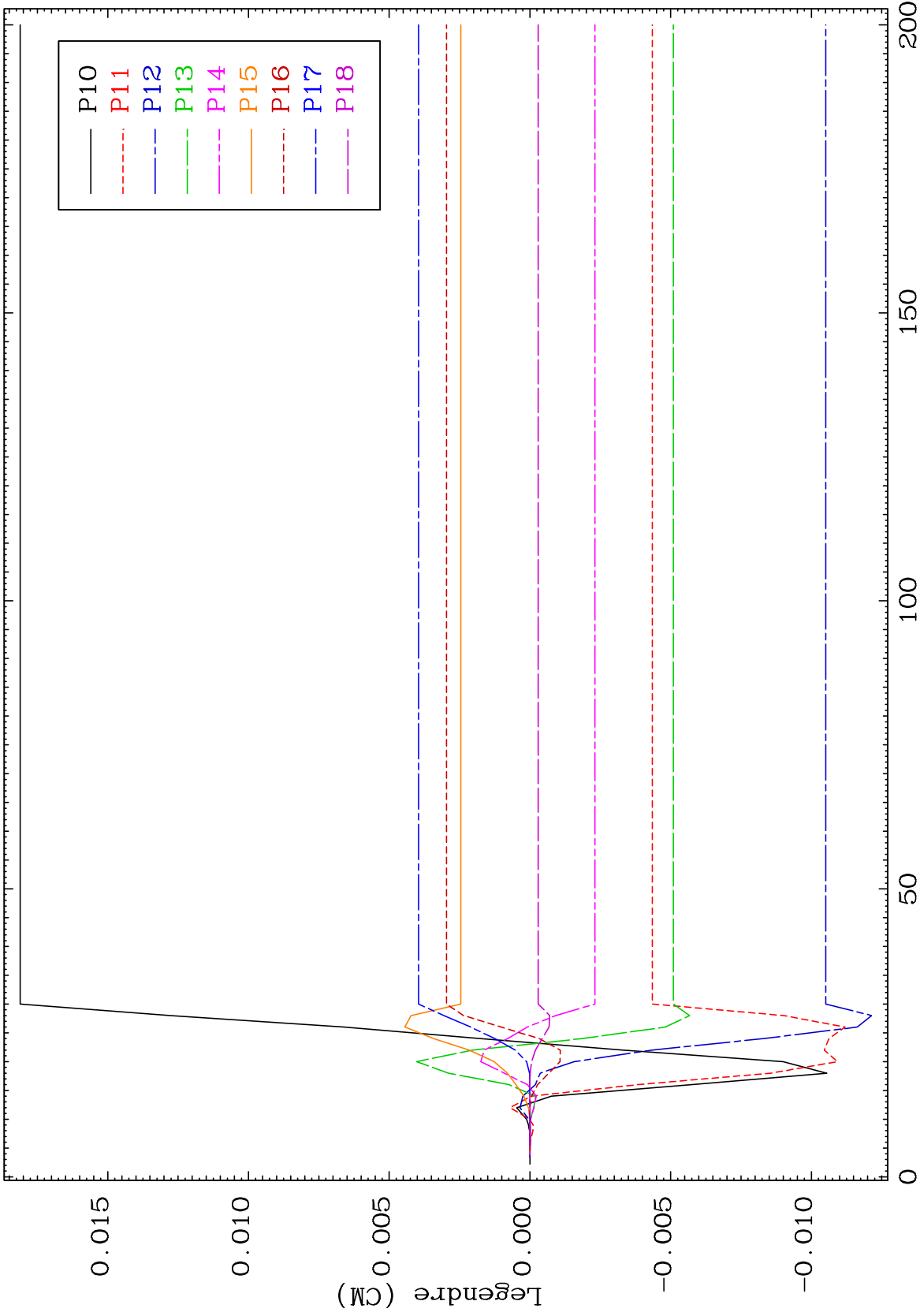
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

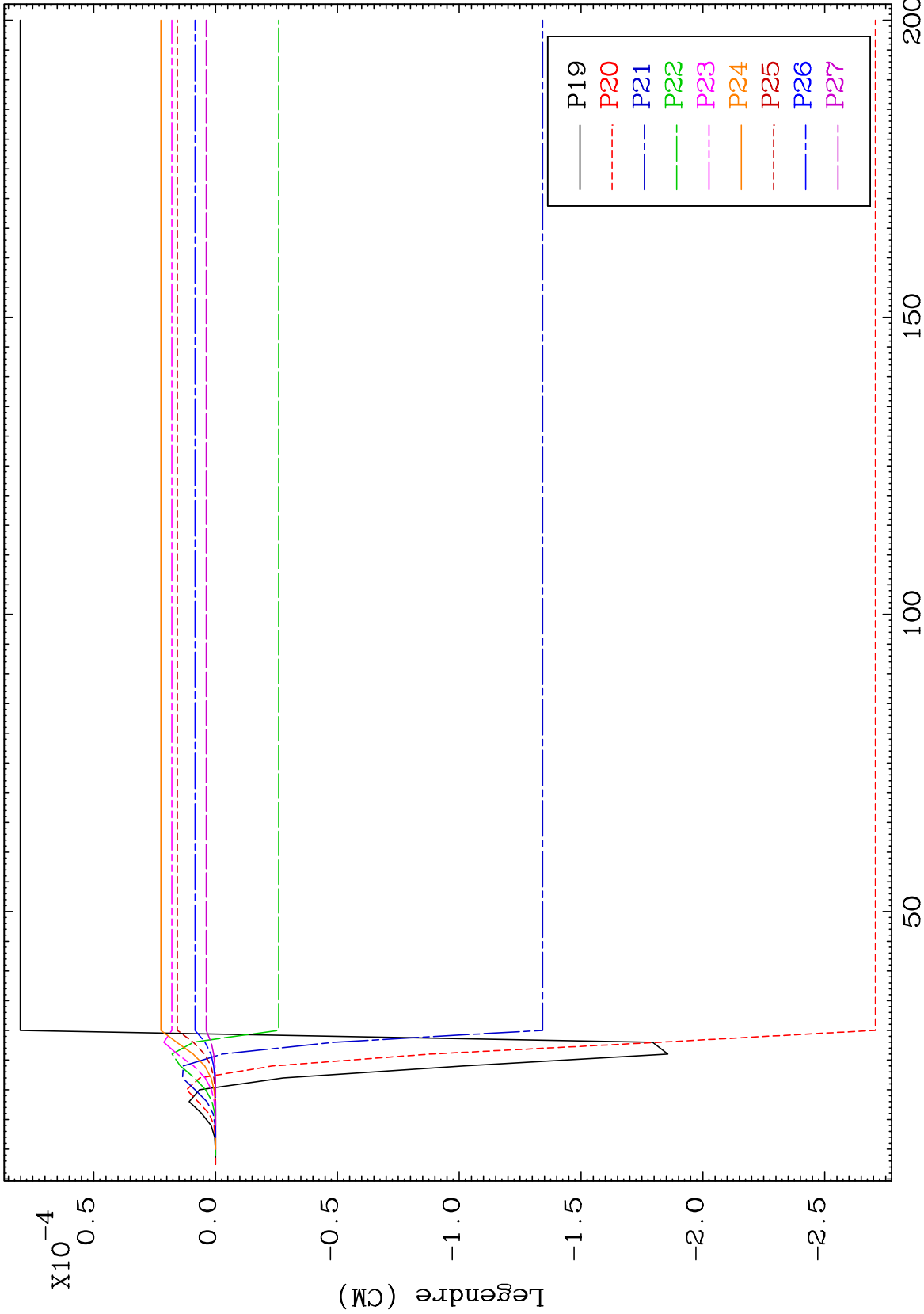
67-Ho-169



117

Incident Energy (MeV)

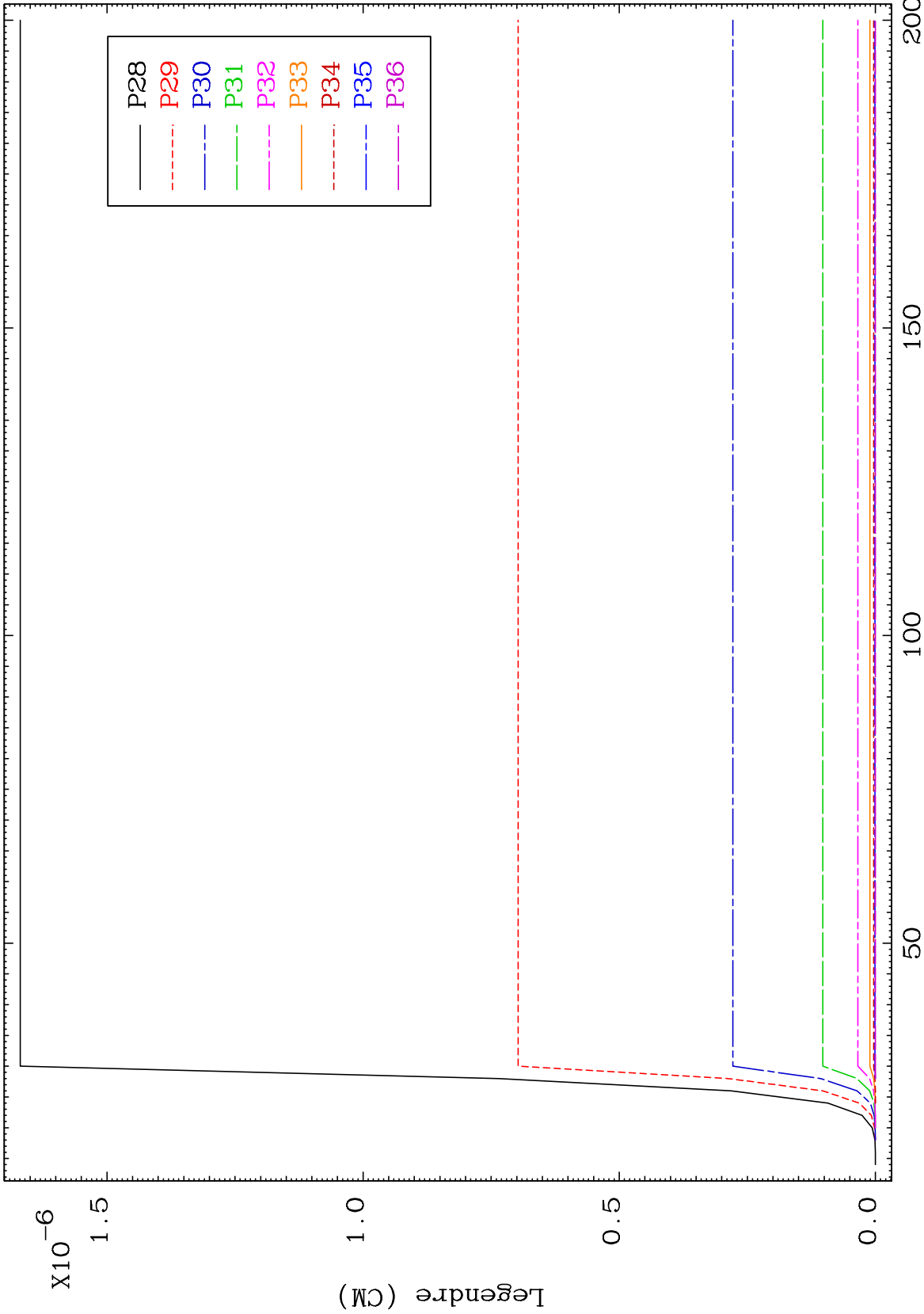
67-Ho-169



MAT 6737

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

67-Ho-169



119

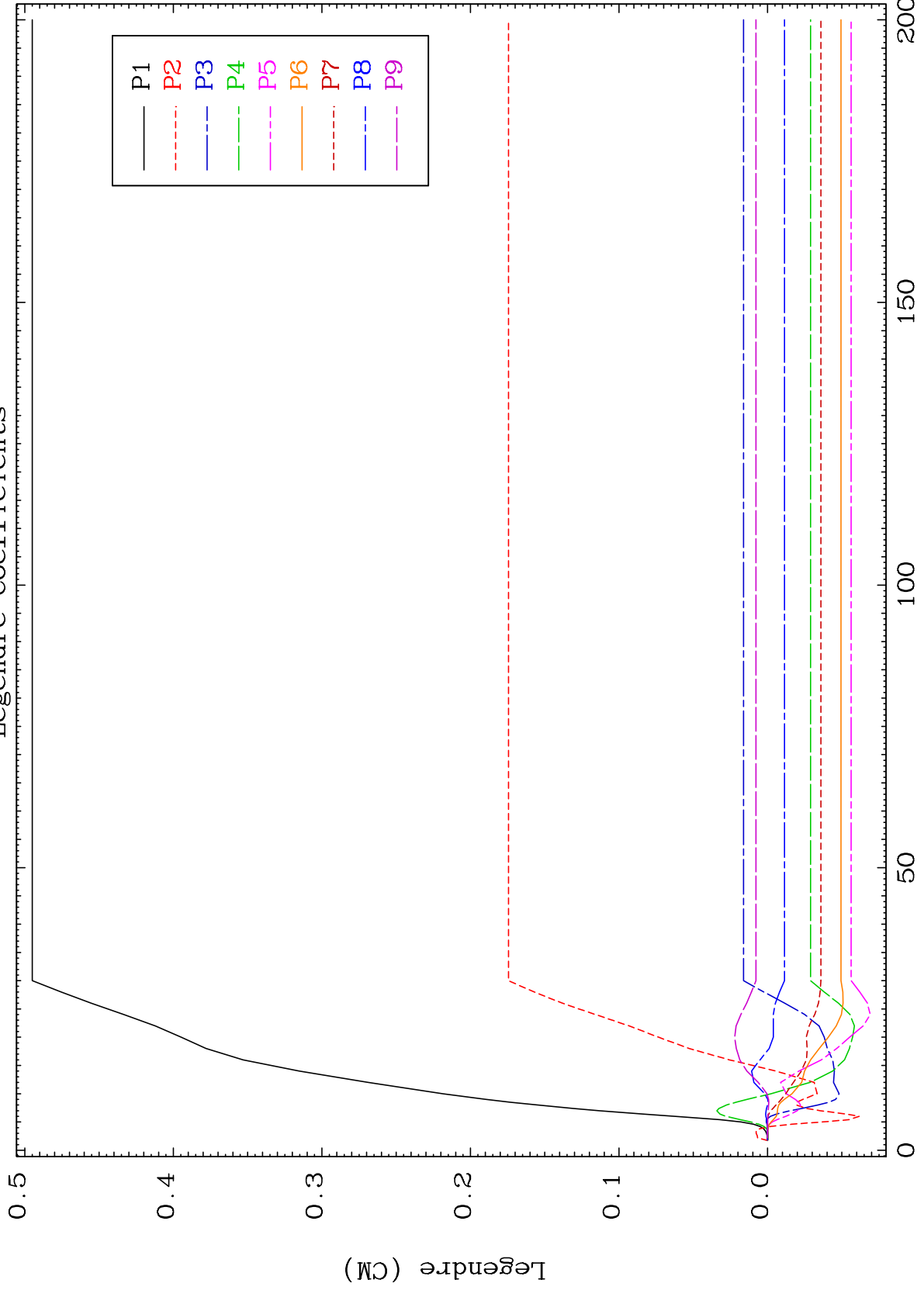
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

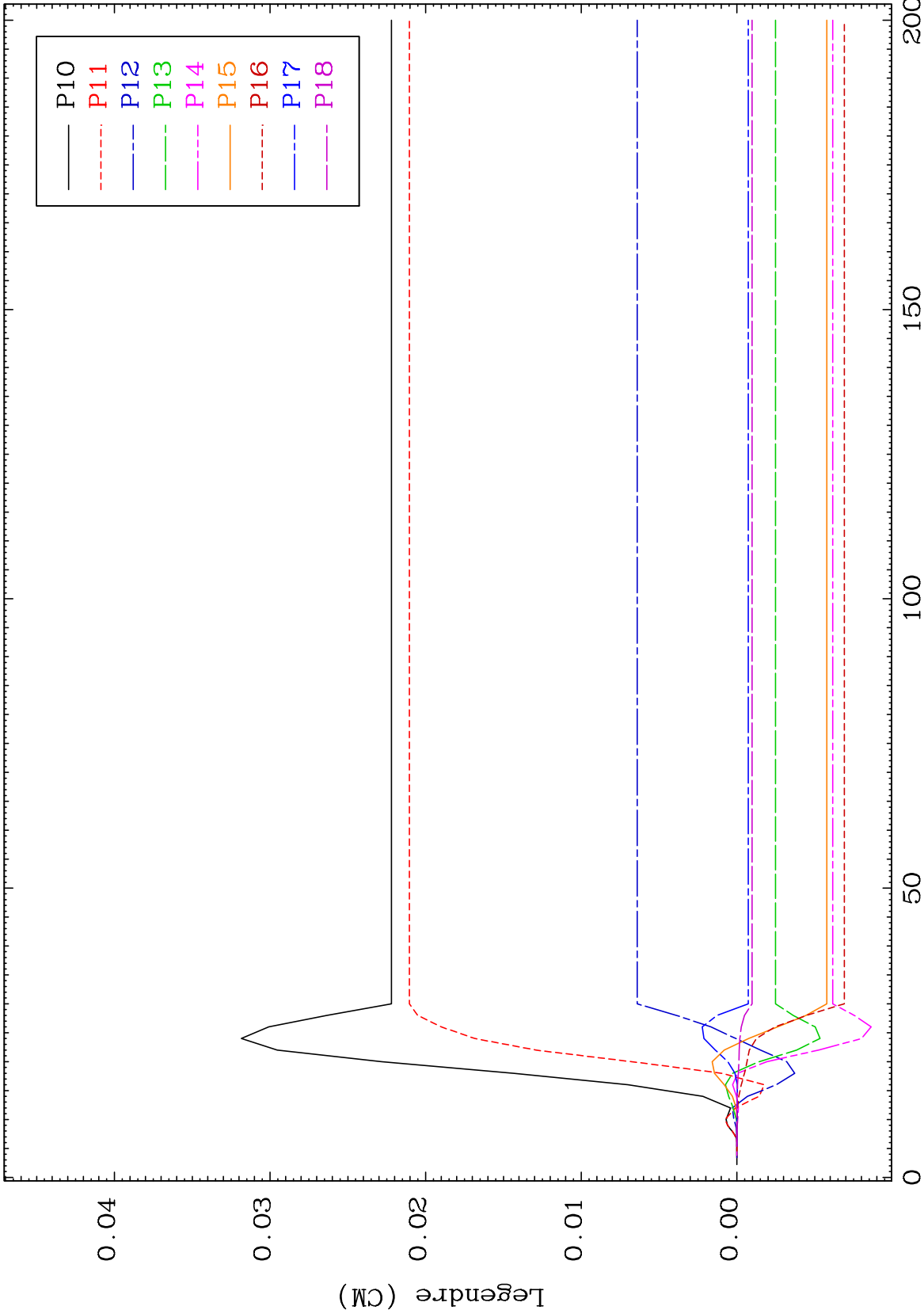
Incident Energy (MeV)

120

MAT 6737

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

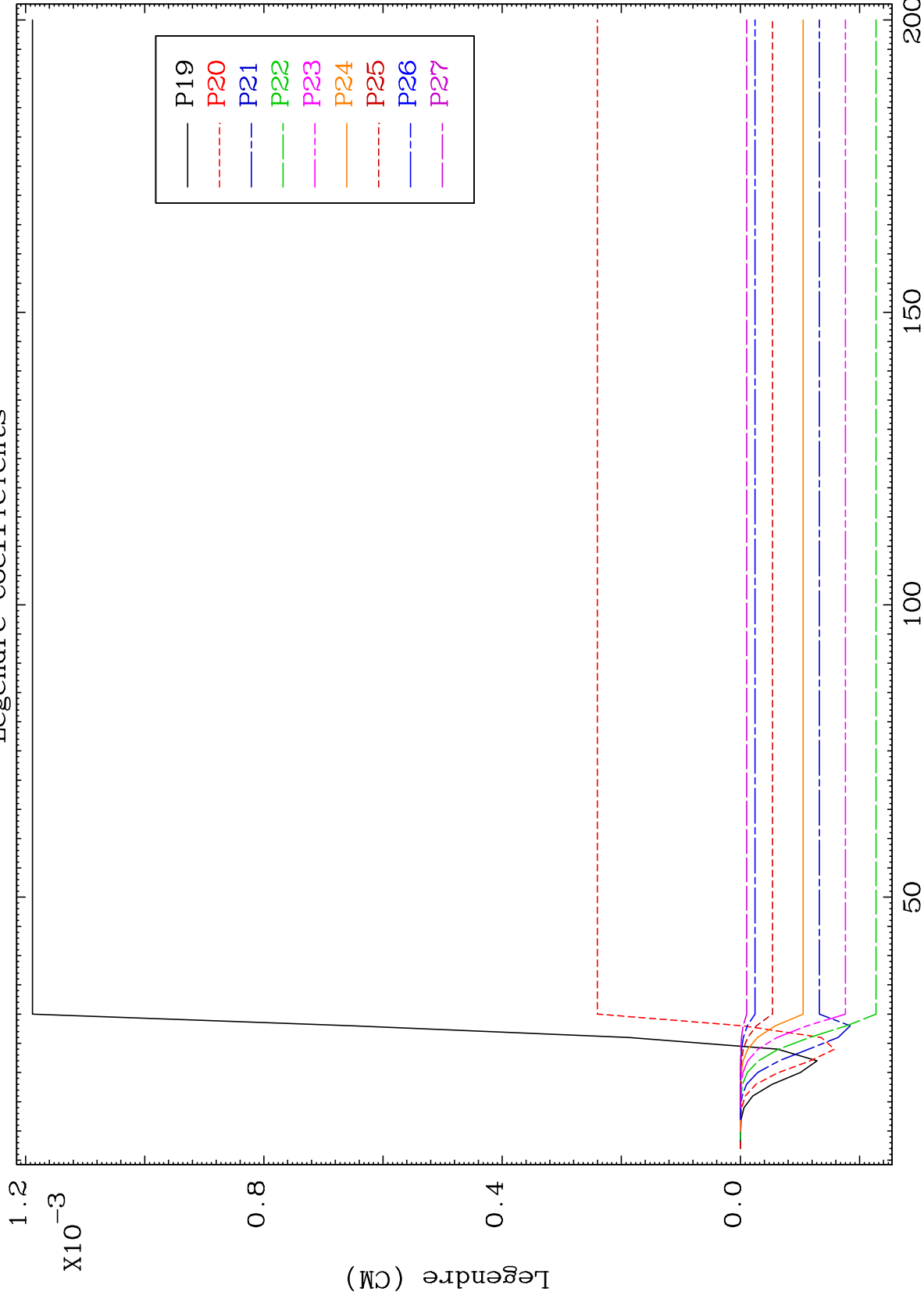
67-Ho-169



121

Incident Energy (MeV)

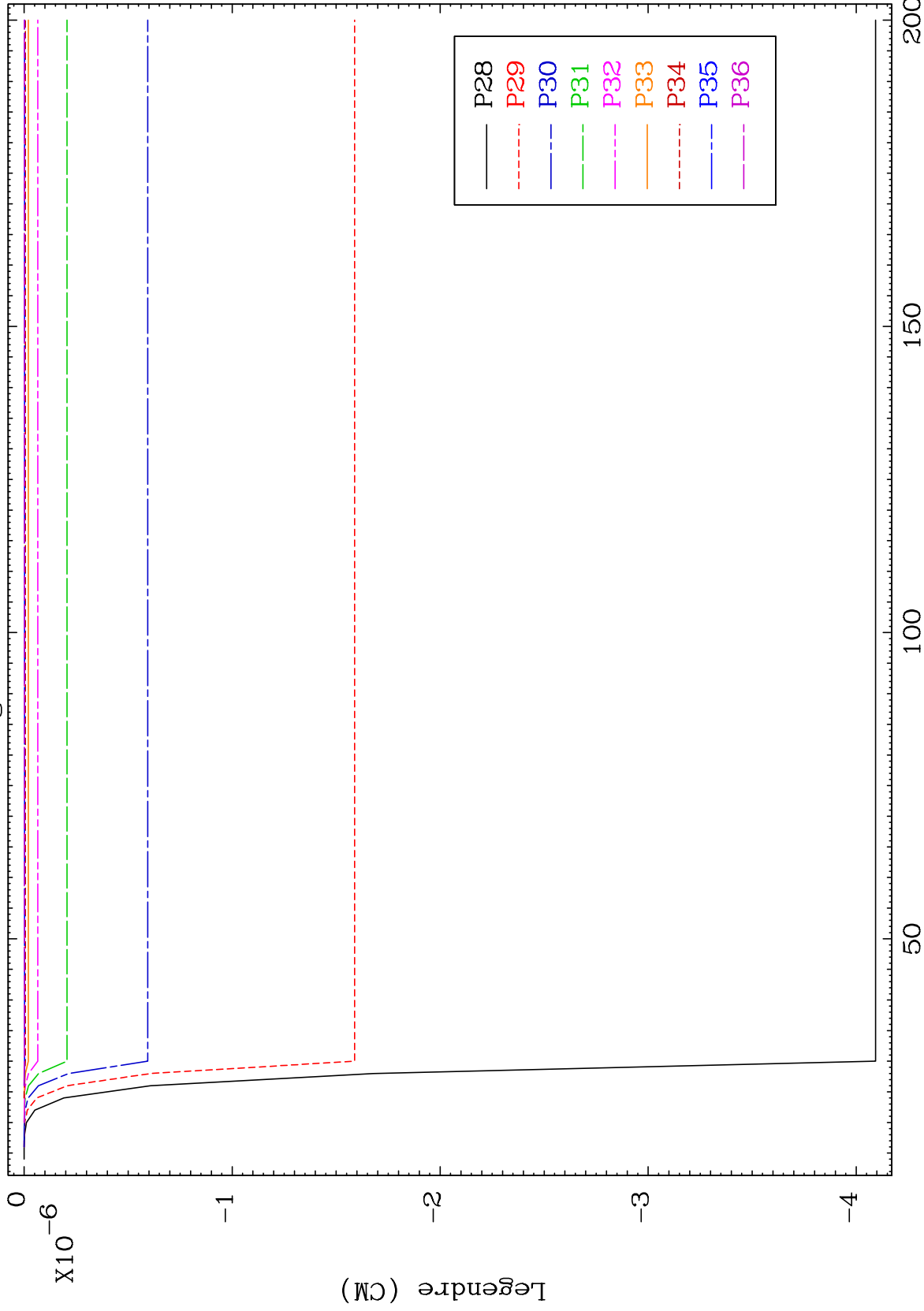
67-Ho-169



MAT 6737

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

67-Ho-169



123

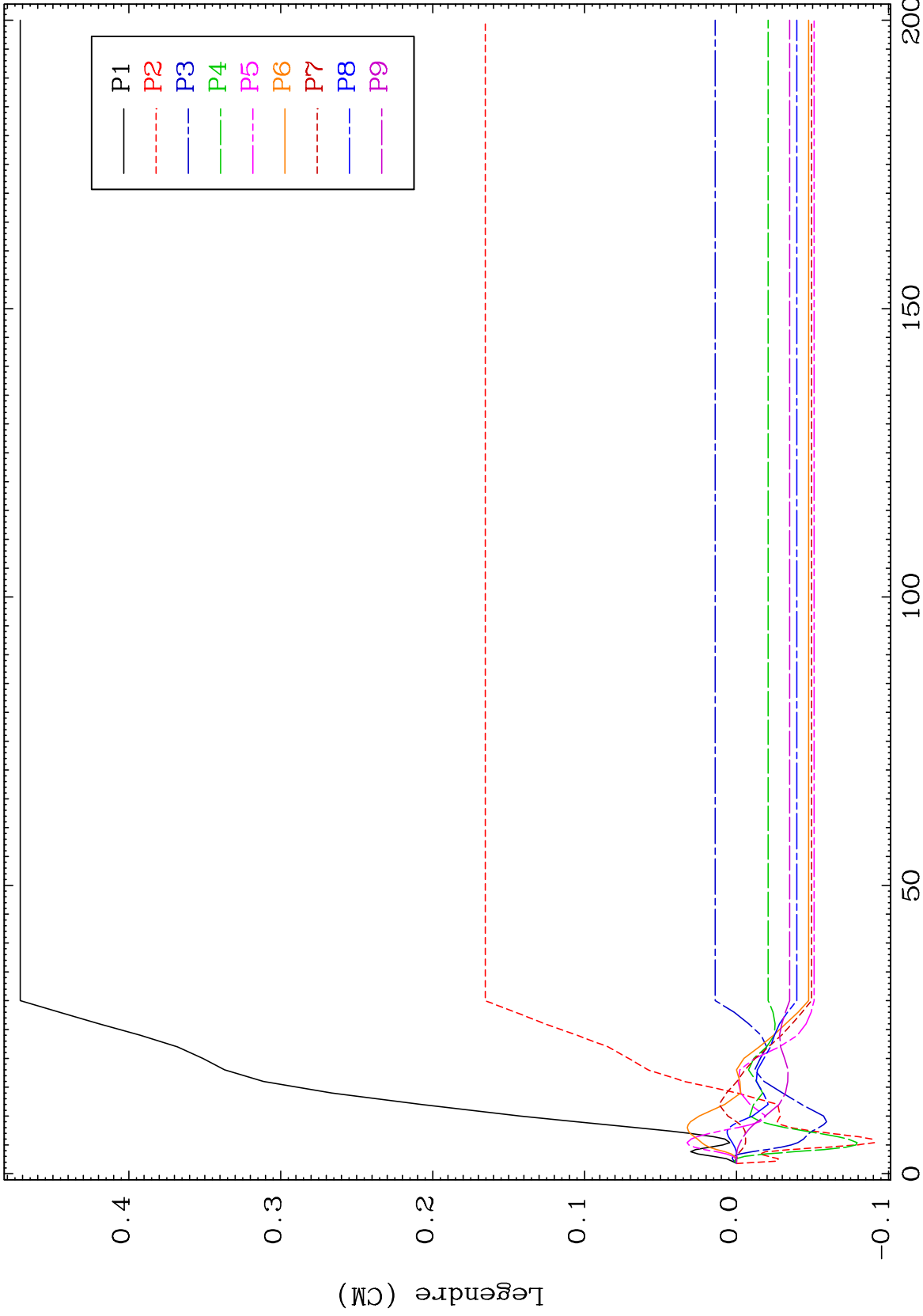
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



124

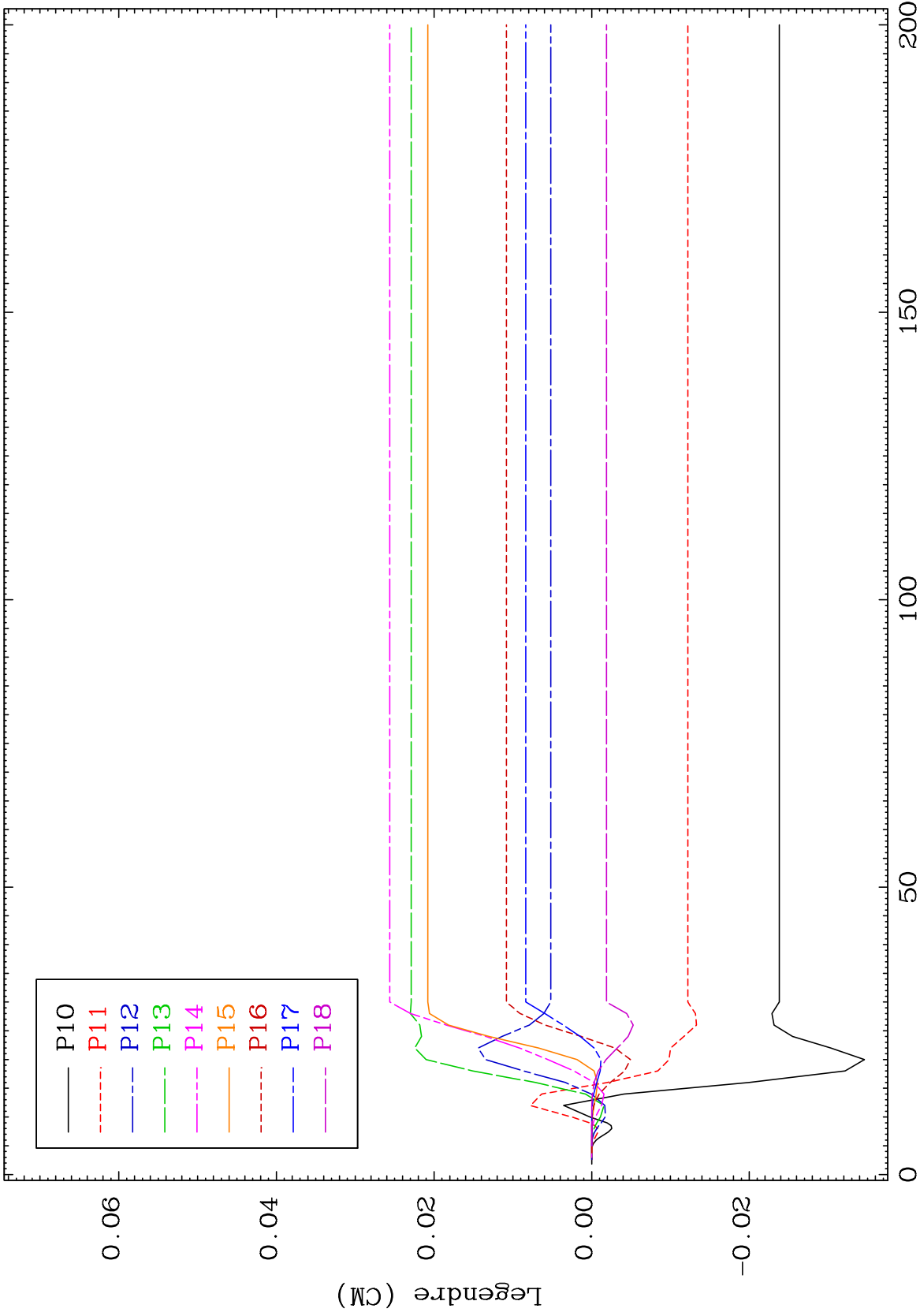
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



125

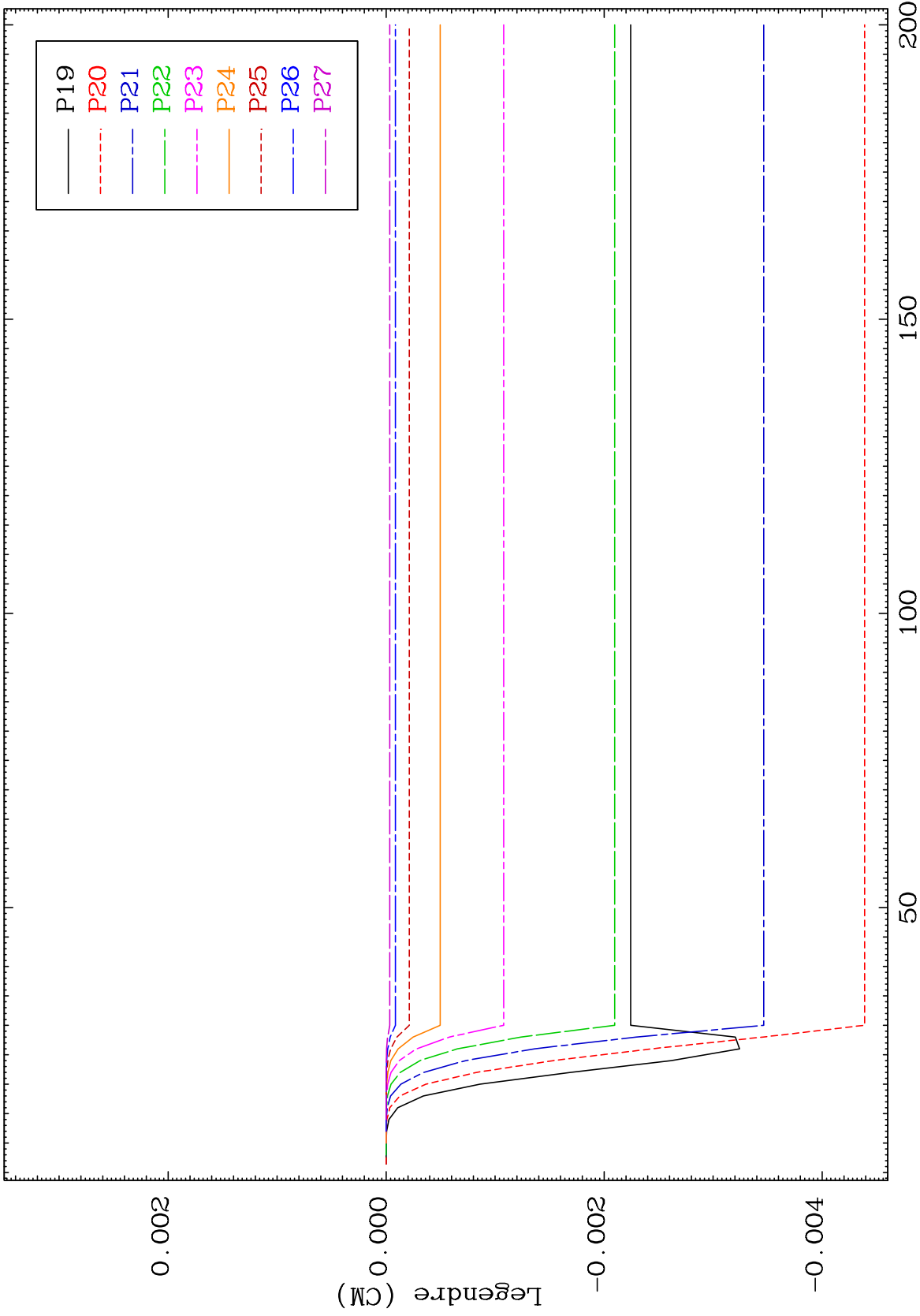
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



126

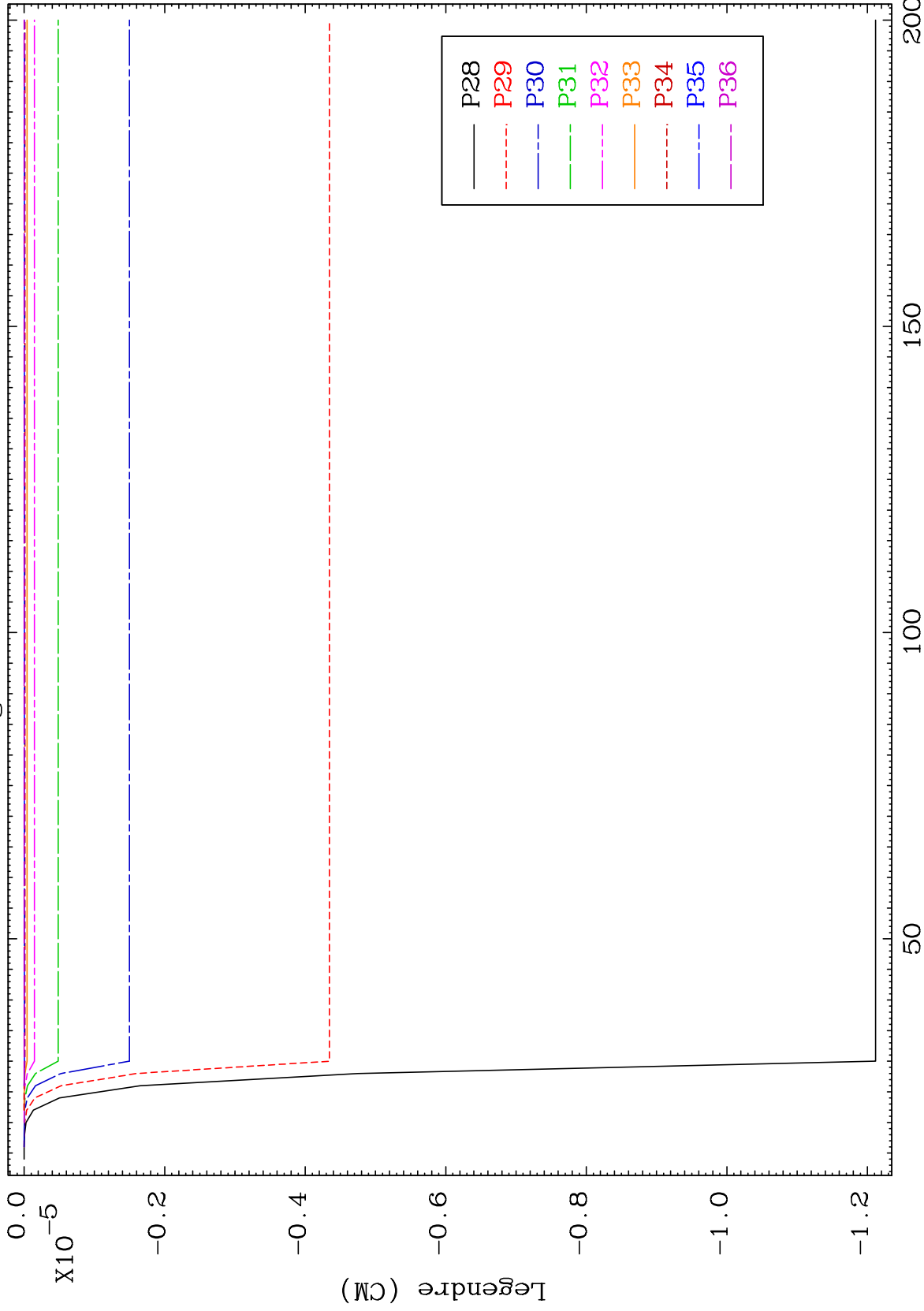
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

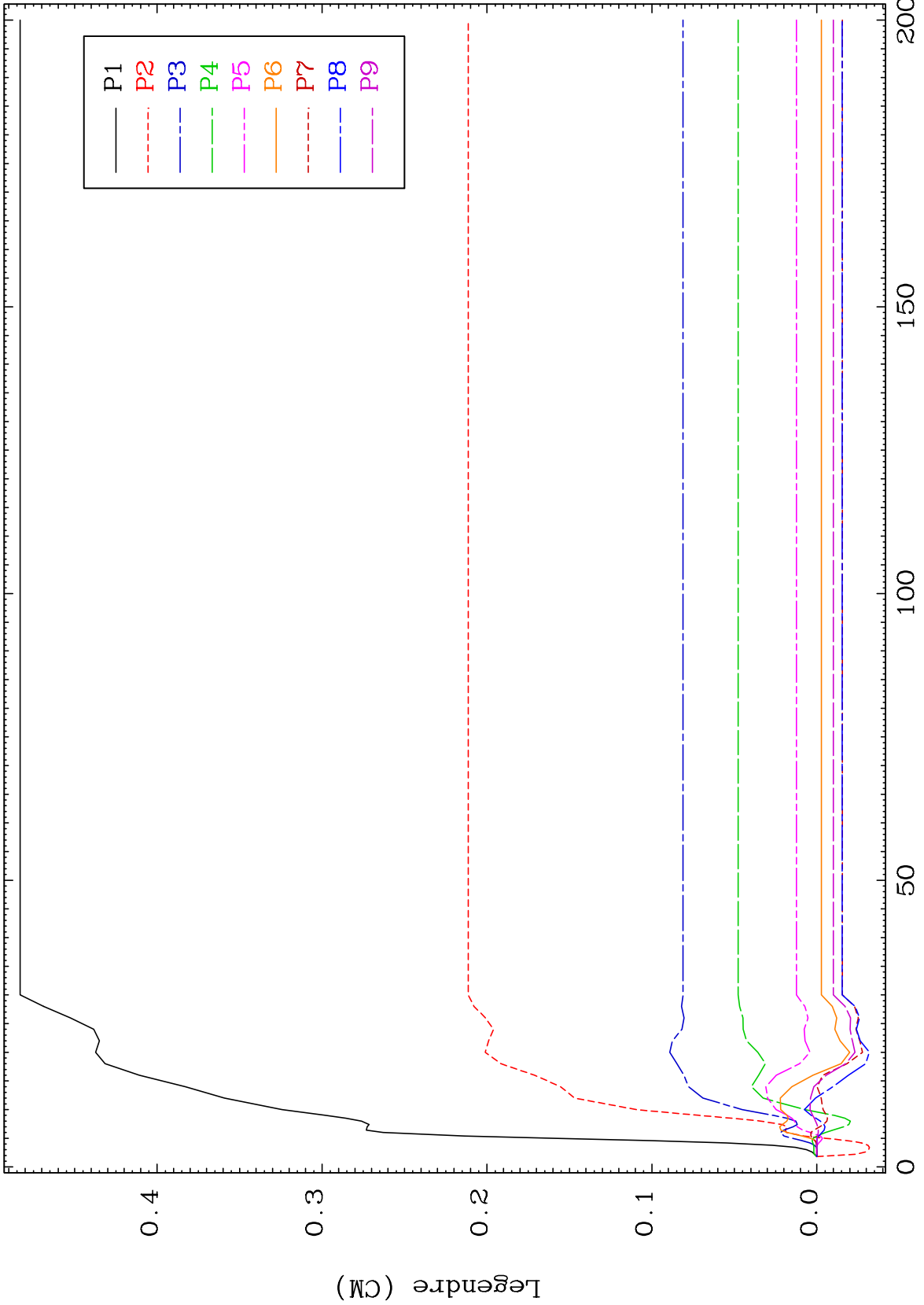
Incident Energy (MeV)

127

MAT 6737

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

67-Ho-169



128

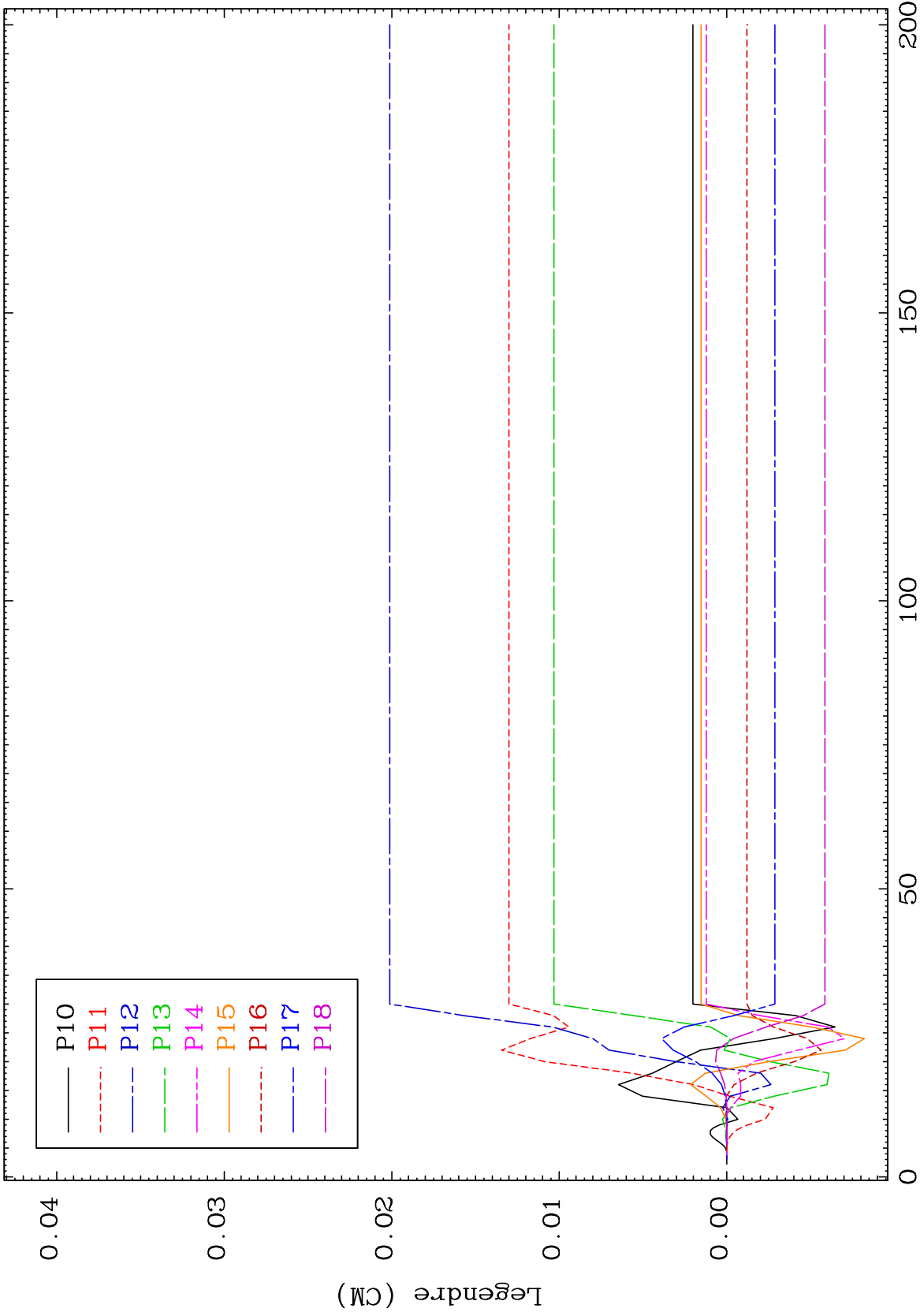
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



129

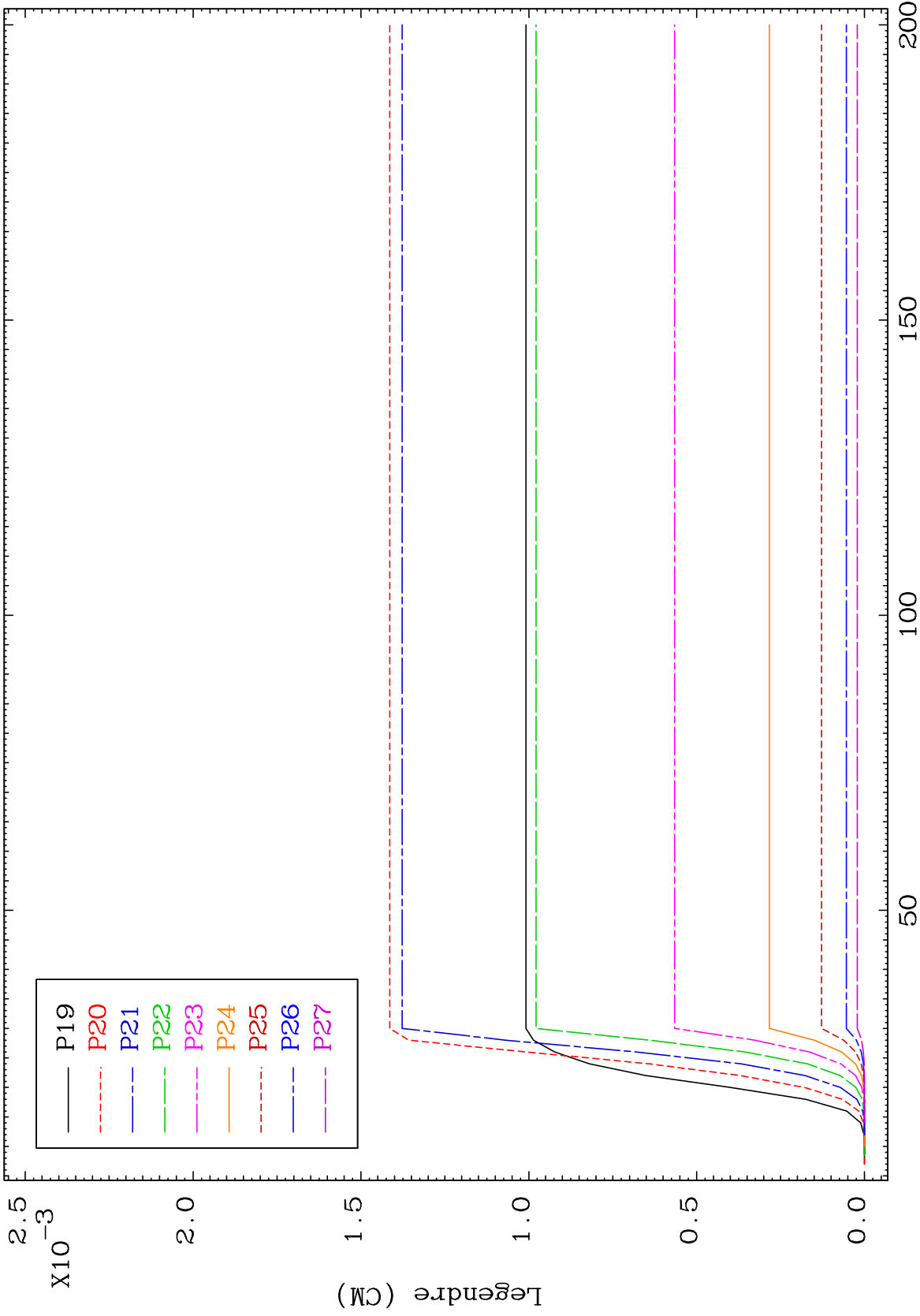
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



130

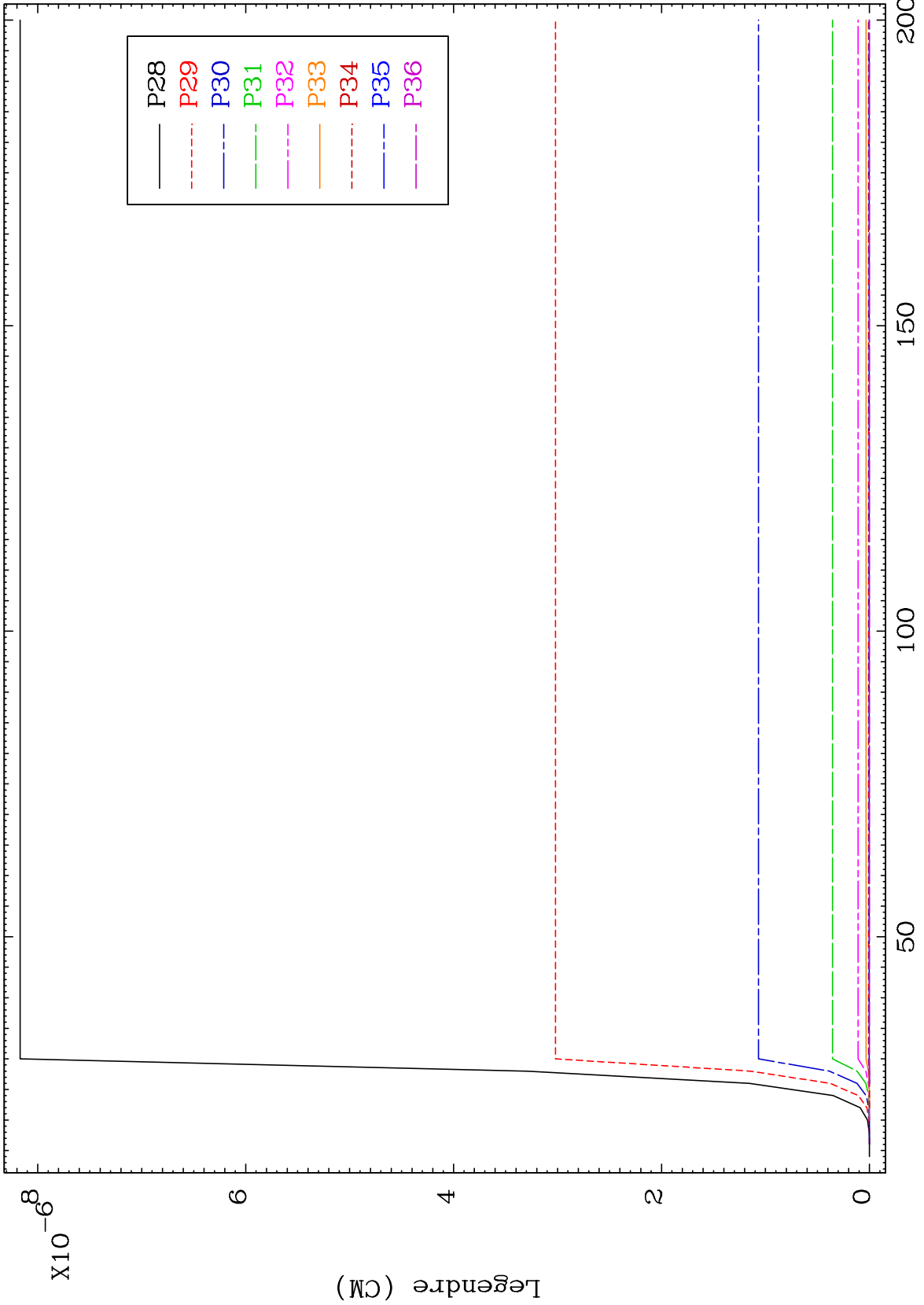
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



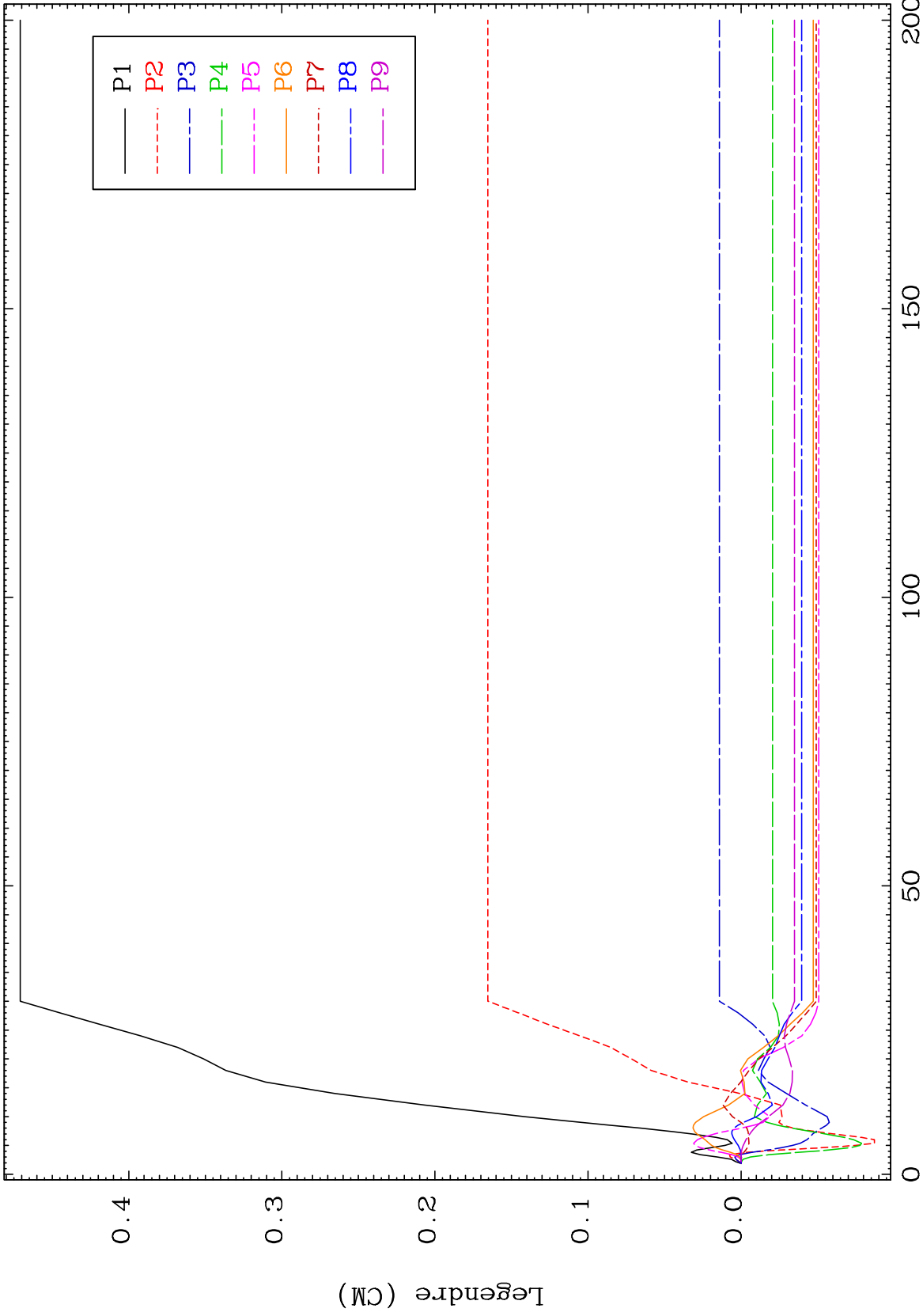
131

67-Ho-169

MAT 6737

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

67-Ho-169



132

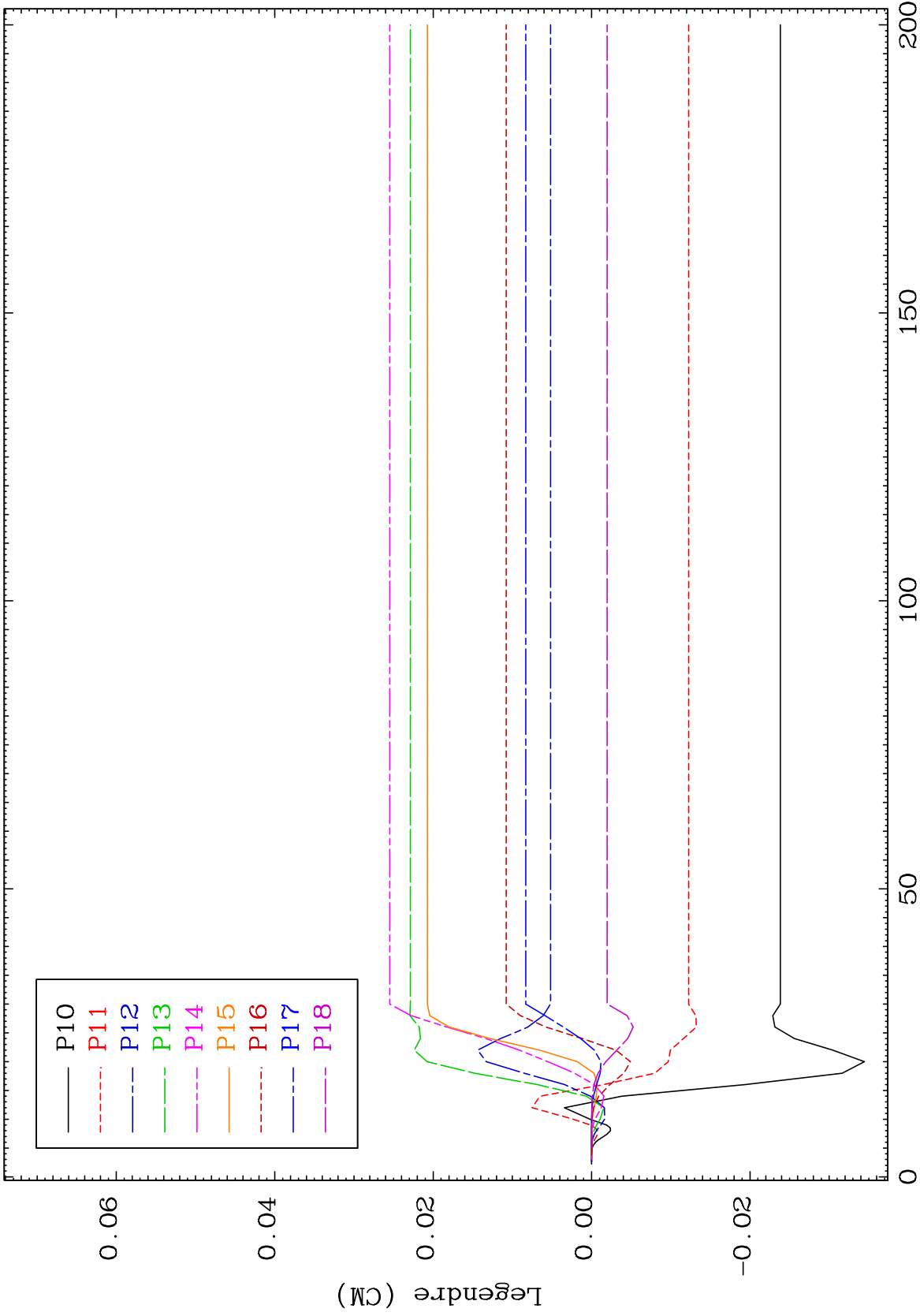
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



133

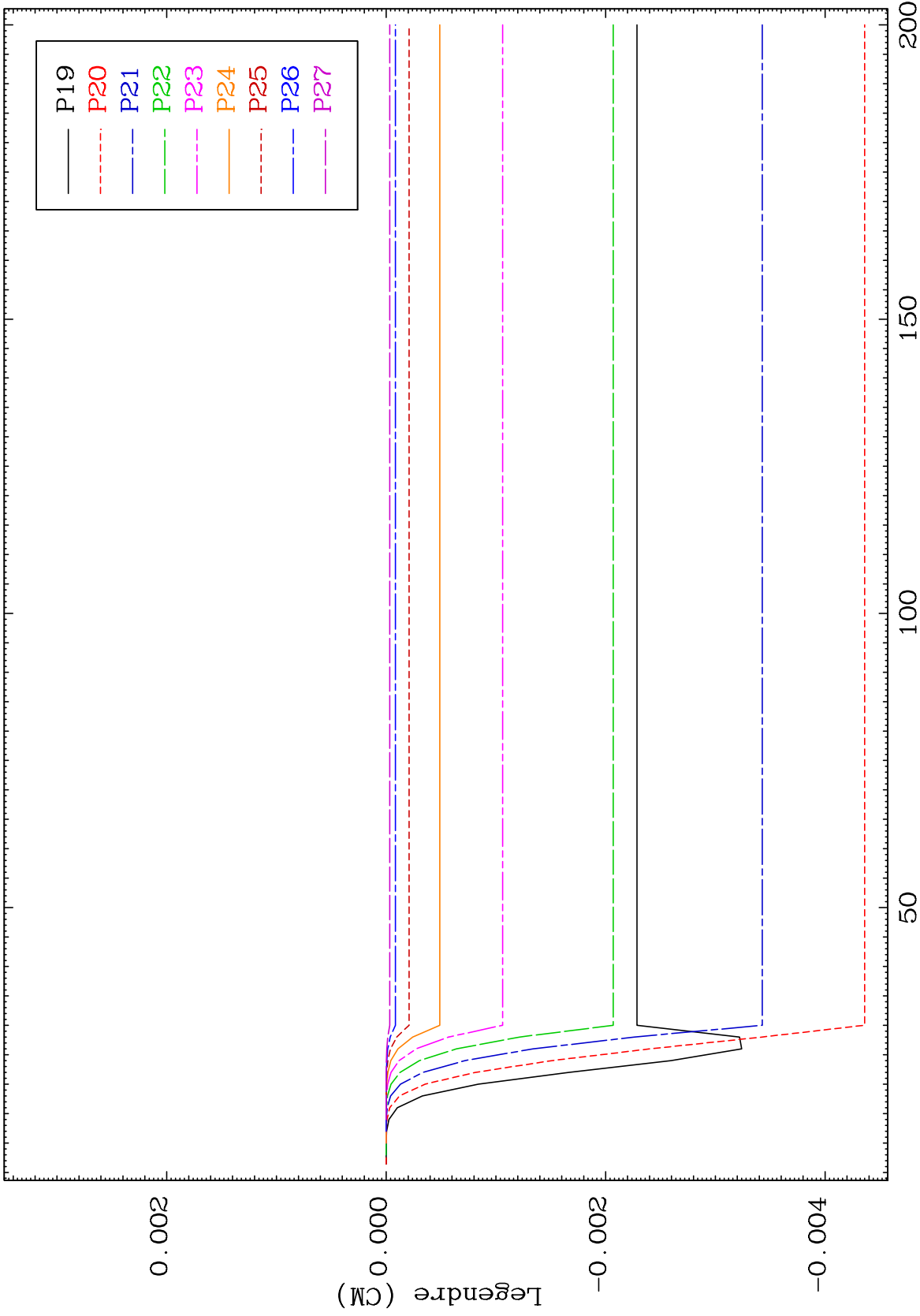
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



134

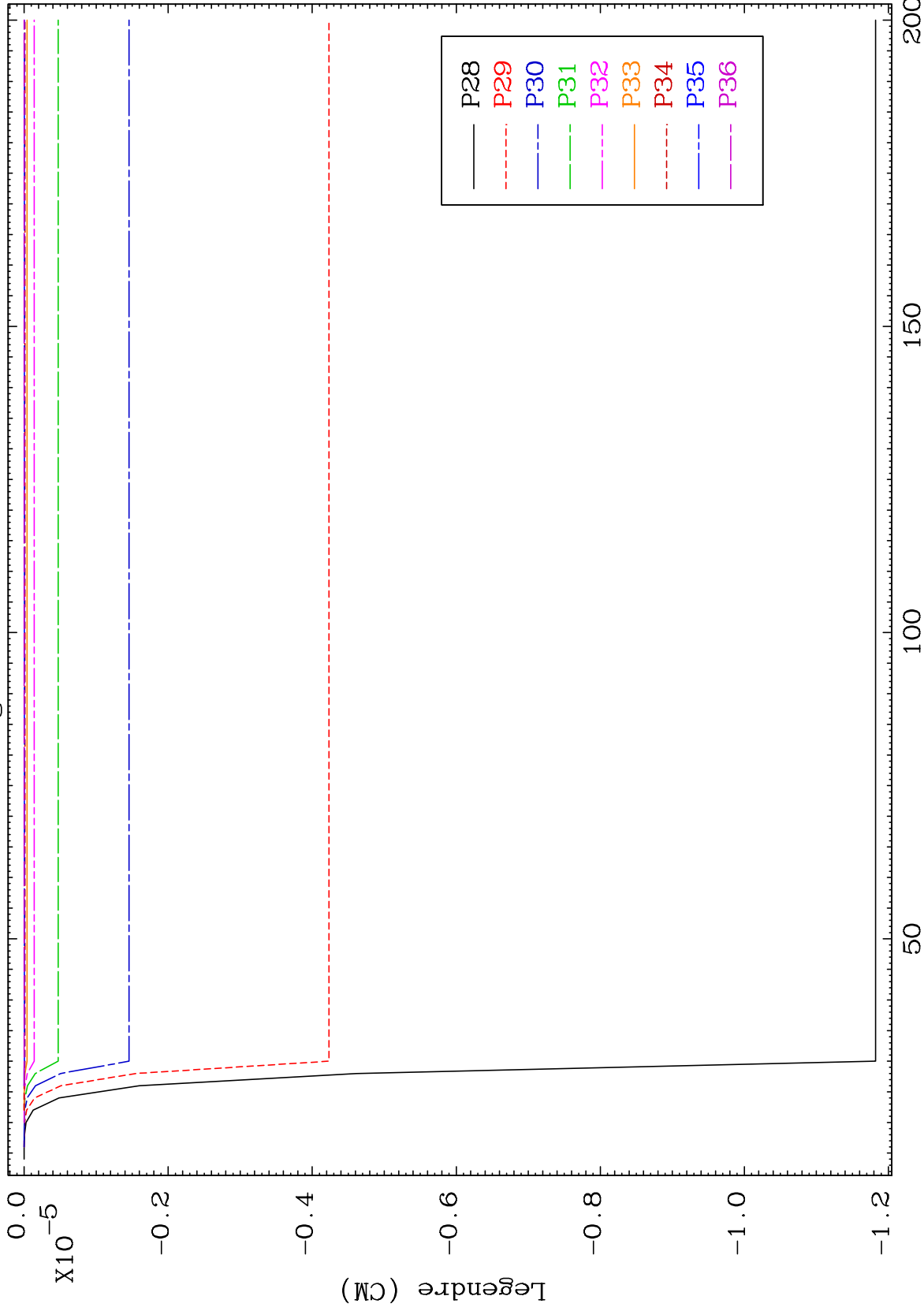
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



135

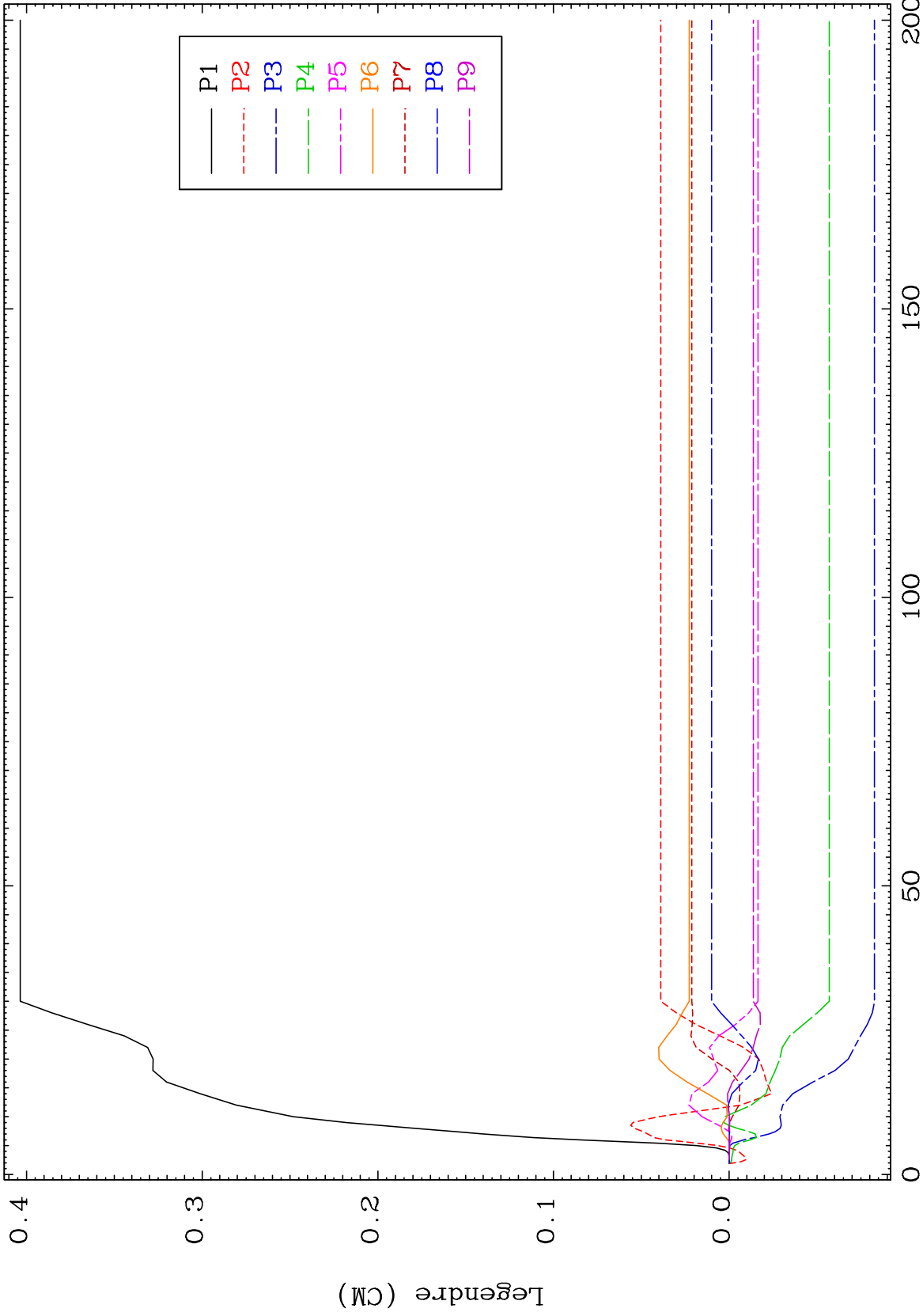
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



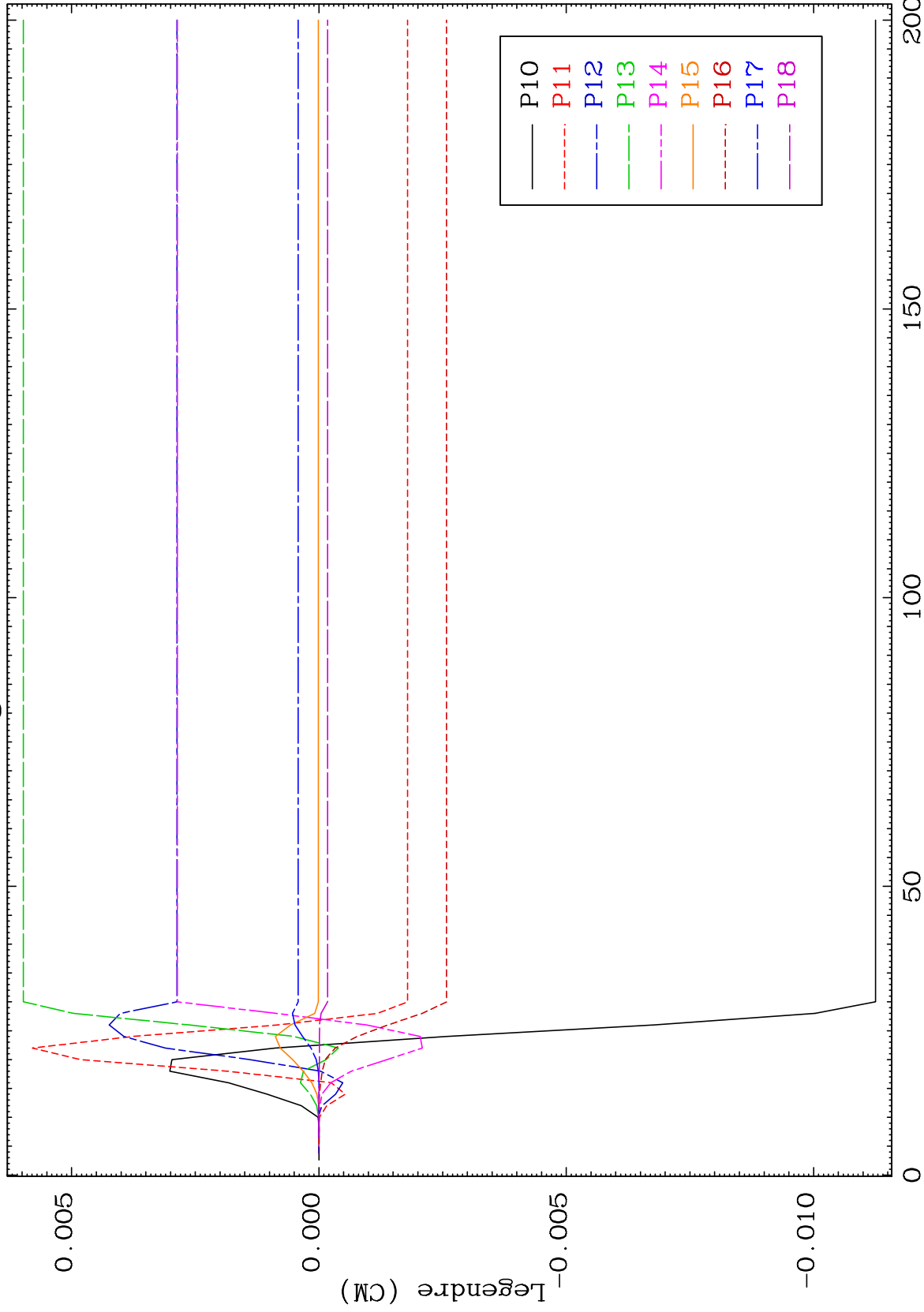
136

67-Ho-169

MAT 6737

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

67-Ho-169



137

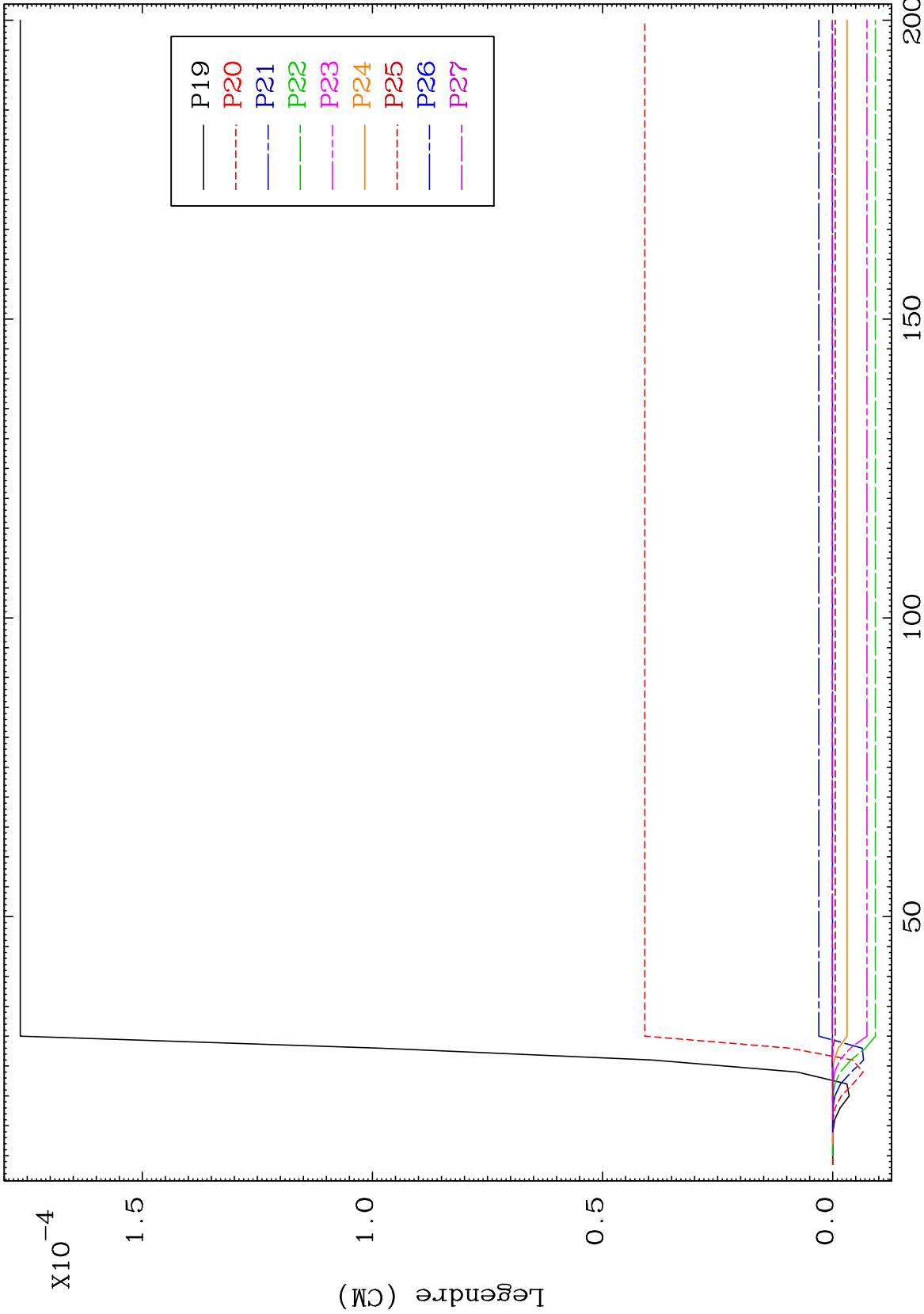
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



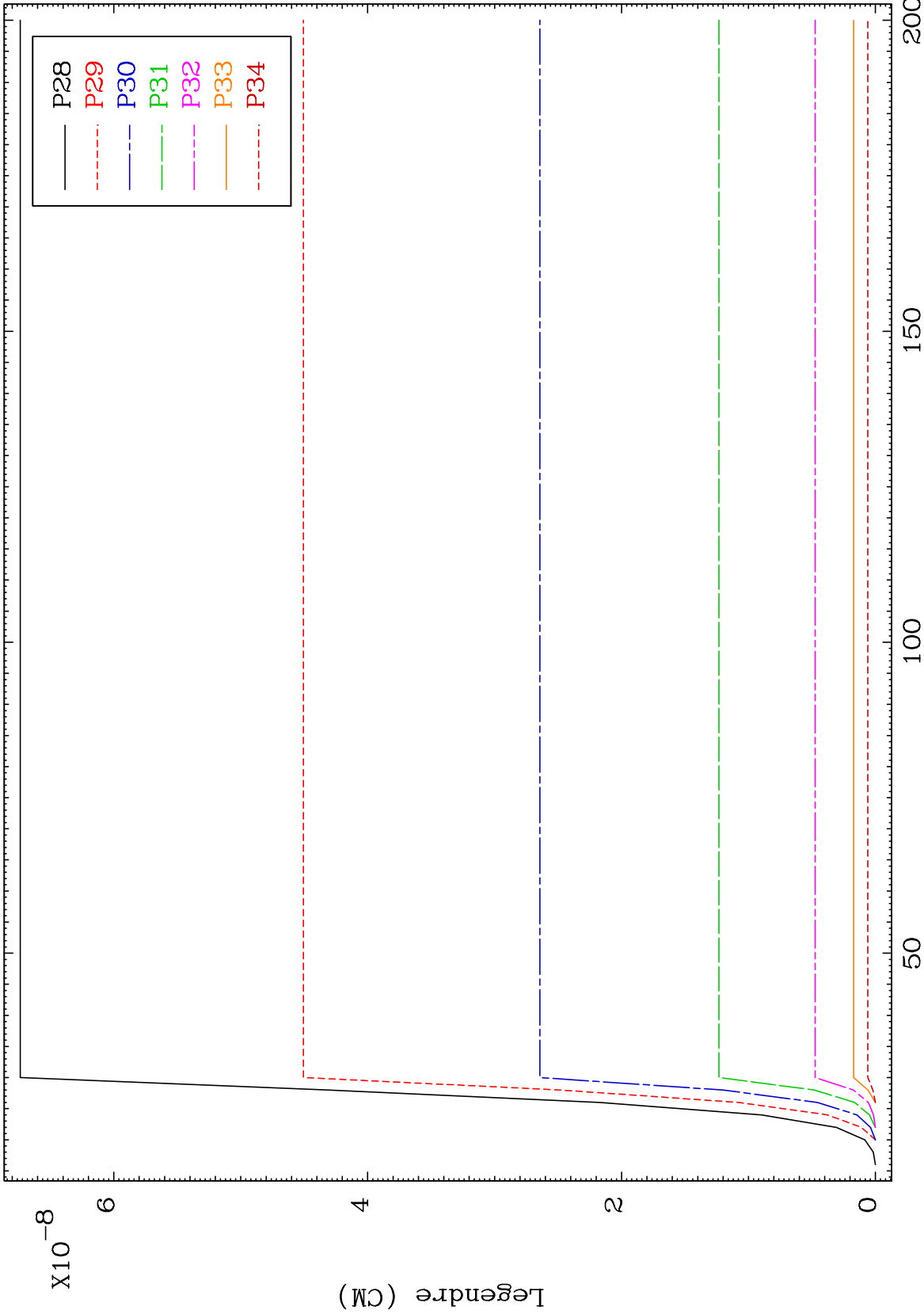
138

67-Ho-169

MAT 6737

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

67-Ho-169



139

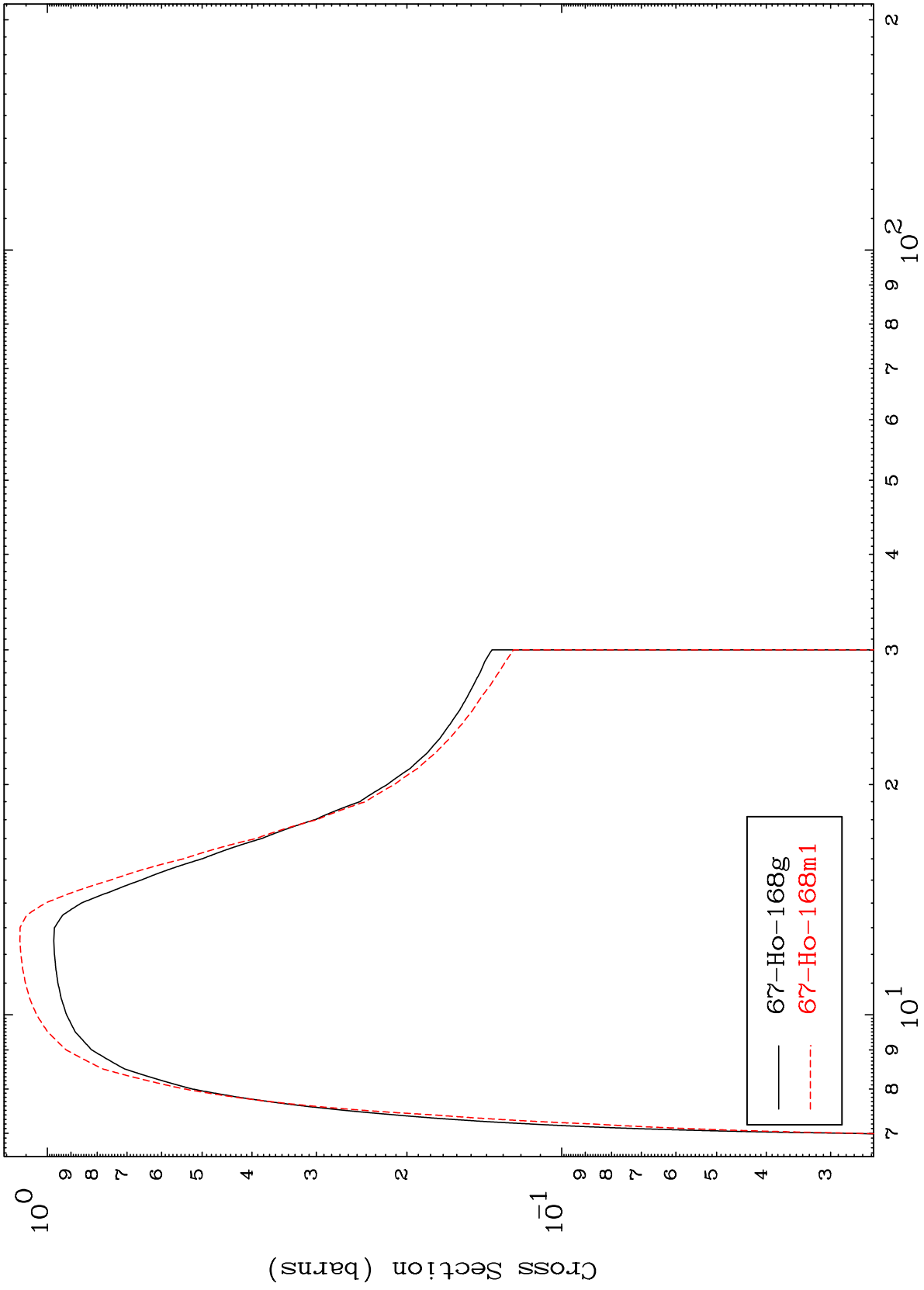
Incident Energy (MeV)

67-Ho-169

MAT 6737

67-Ho-169

(n,2n)
Radionuclide Production Cross Section



140

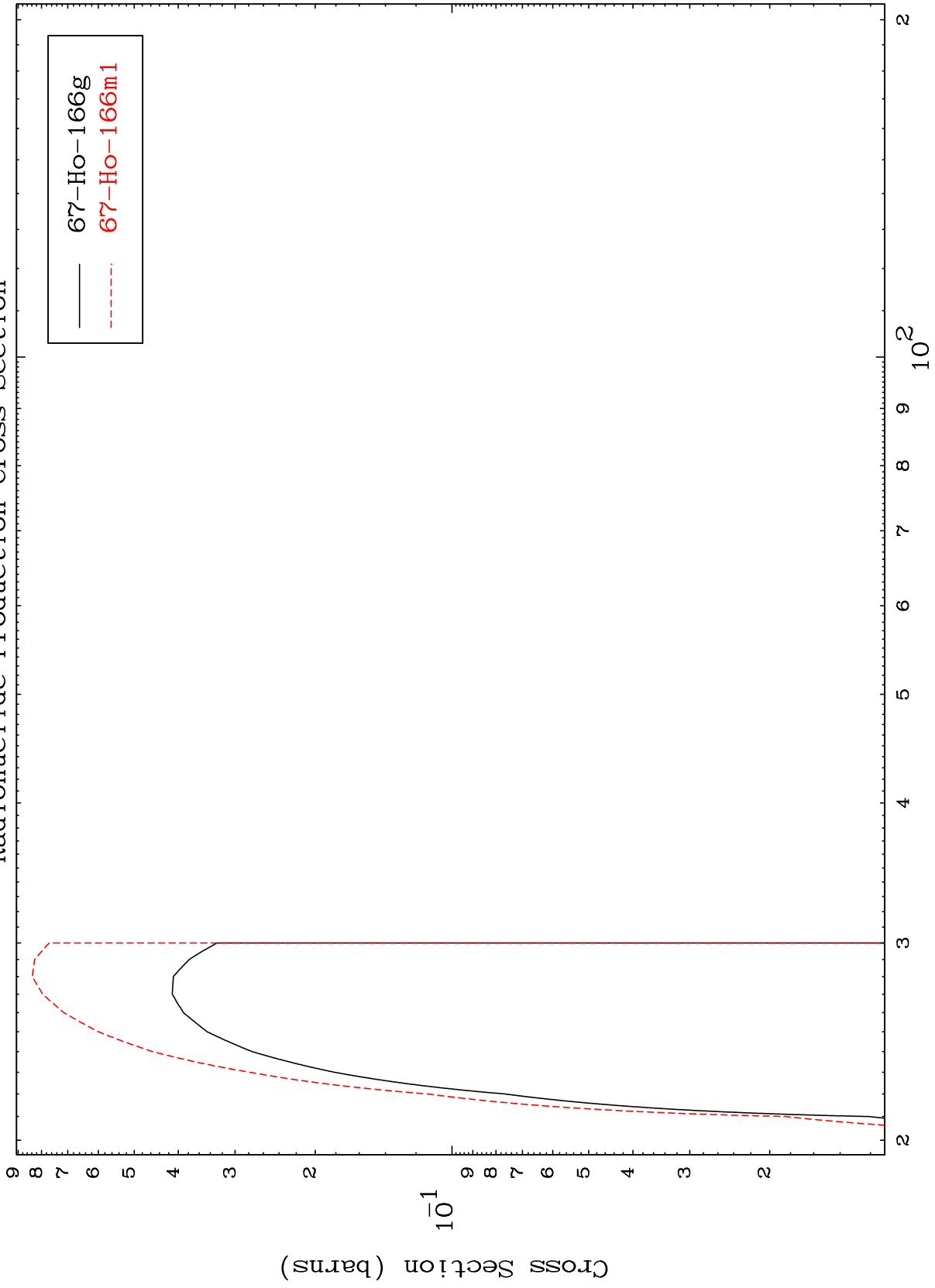
Incident Energy (MeV)

67-Ho-169

MAT 6737

67-Ho-169

(n,4n)
Radionuclide Production Cross Section



141

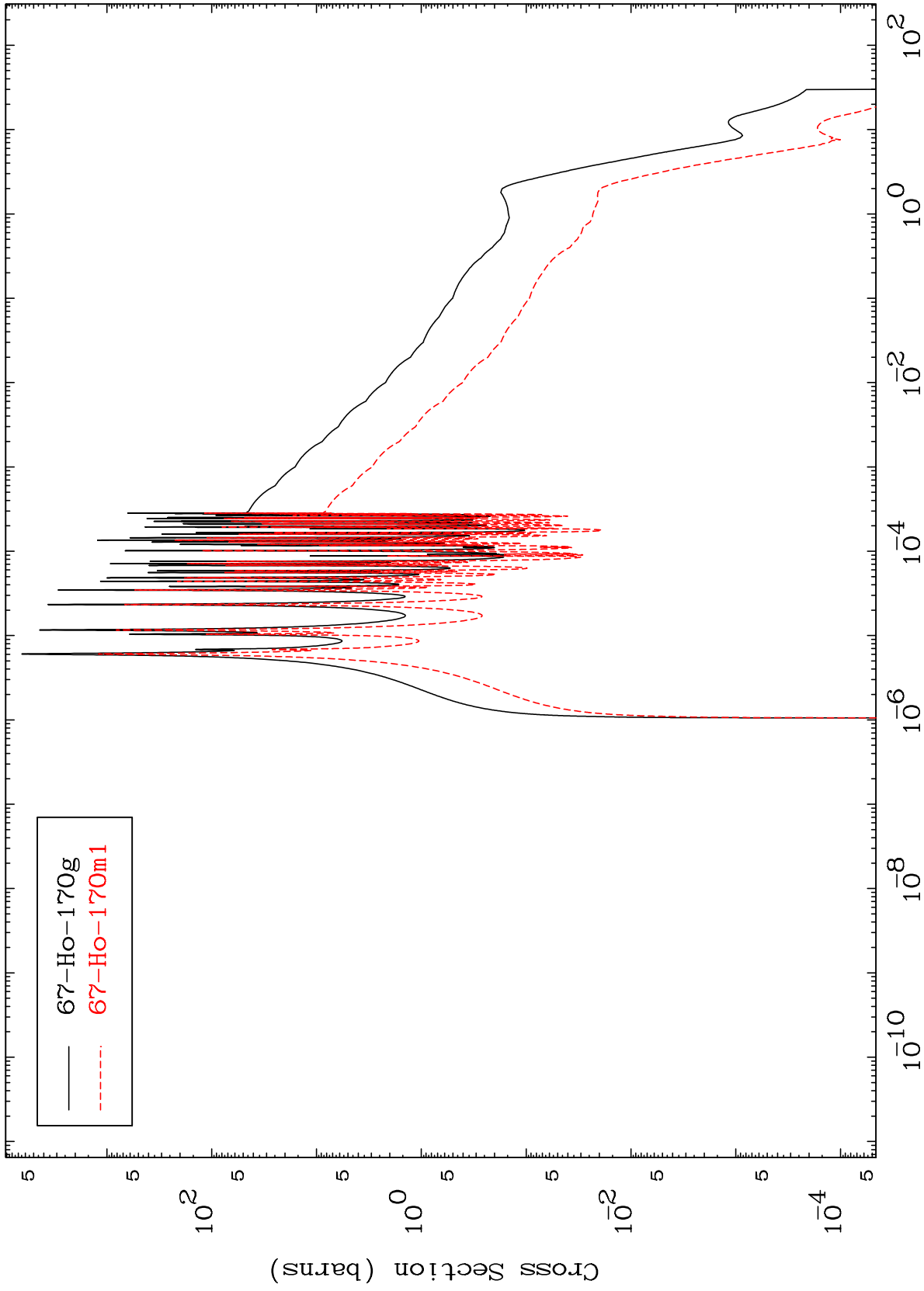
67-Ho-169

Incident Energy (MeV)

MAT 6737

67-Ho-169

(n,γ)
Radionuclide Production Cross Section



142

67-Ho-169