

Program EVALPLOT
(Version 2018-1)

by

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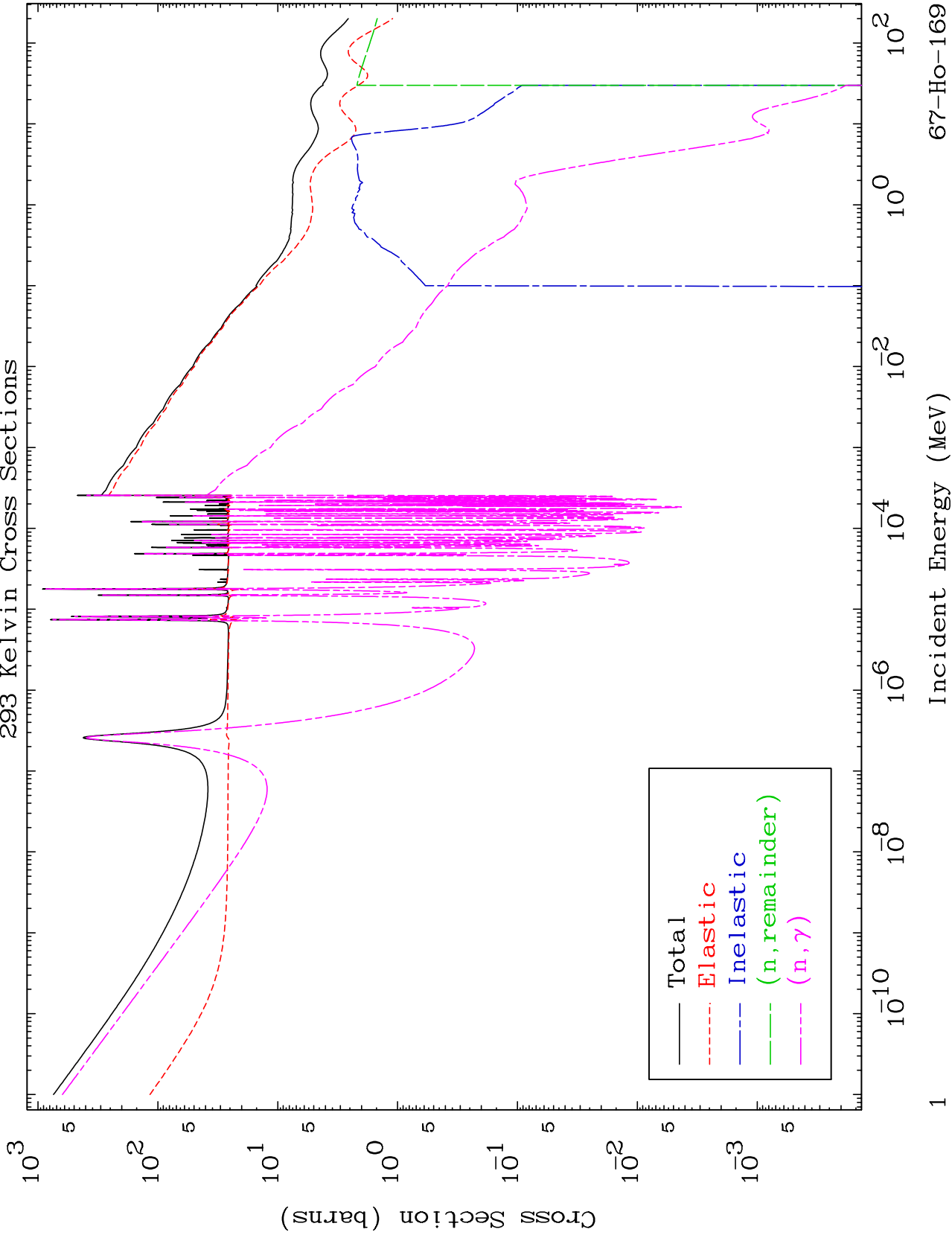
Press Mouse Button to Start

MAT 6737

Major

293 Kelvin Cross Sections

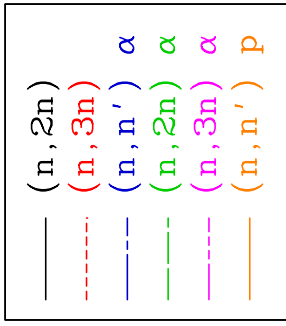
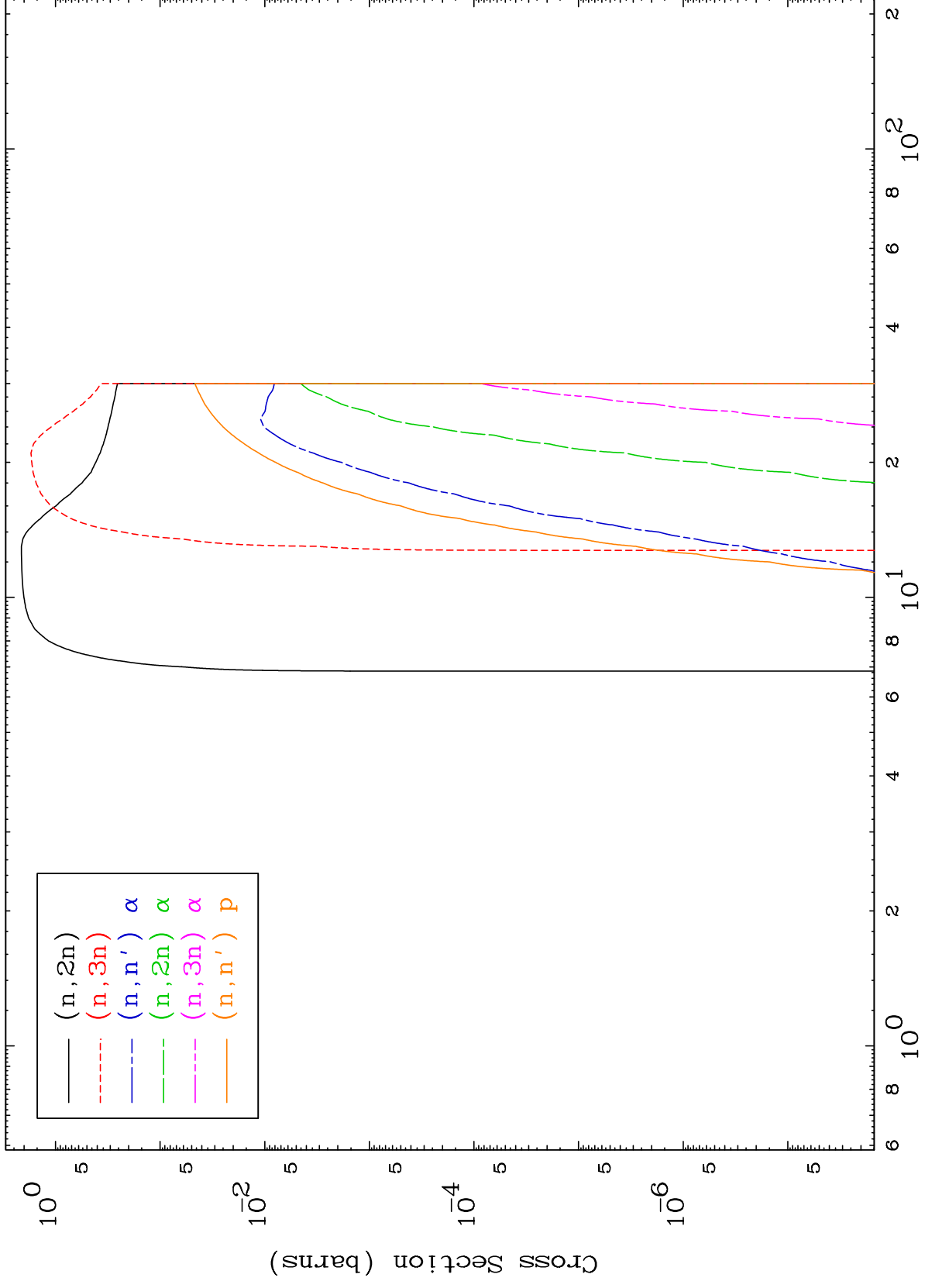
67-Ho-169

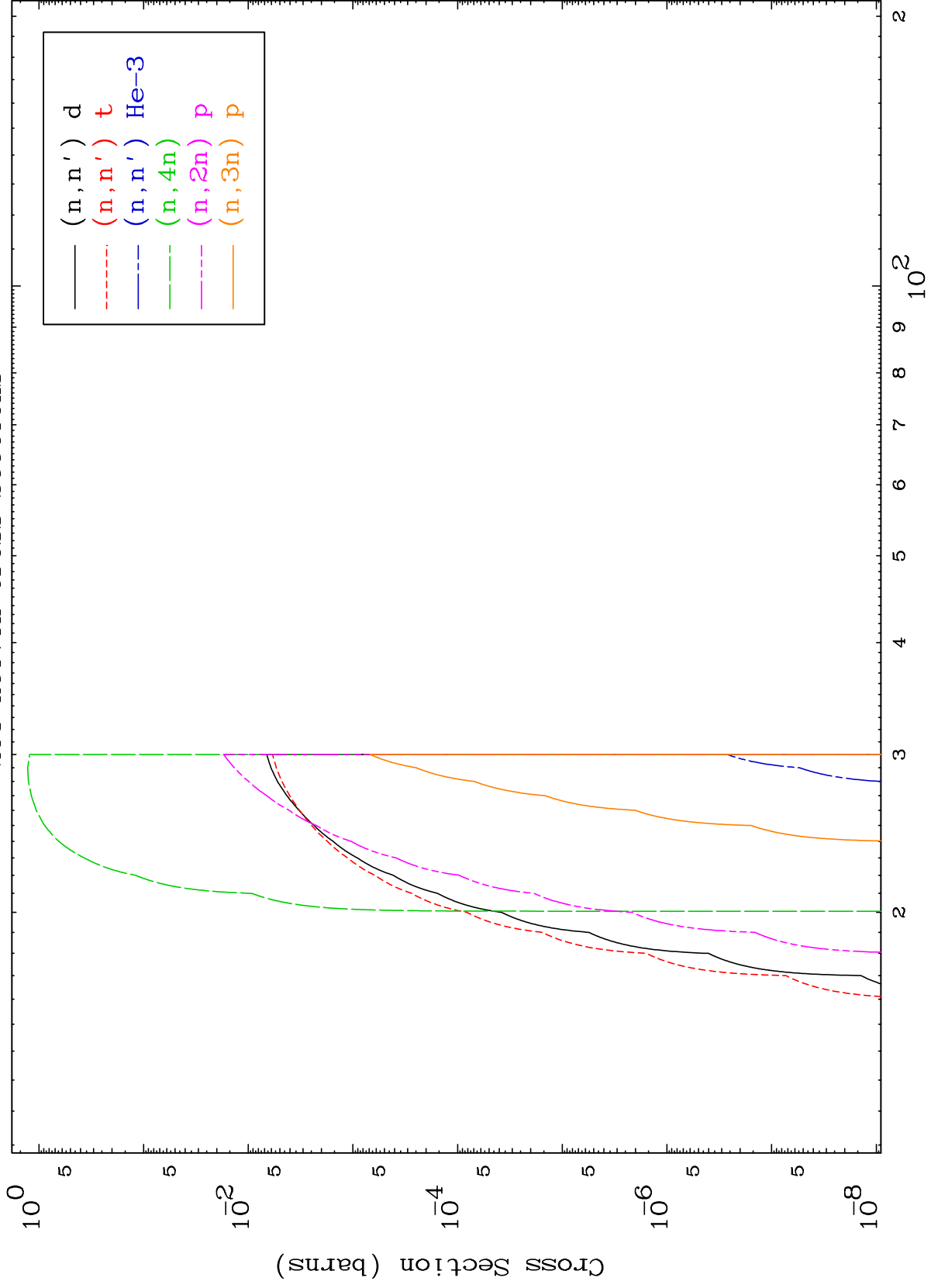


MAT 6737

Neutron Production
293 Kelvin Cross Sections

67-Ho-169



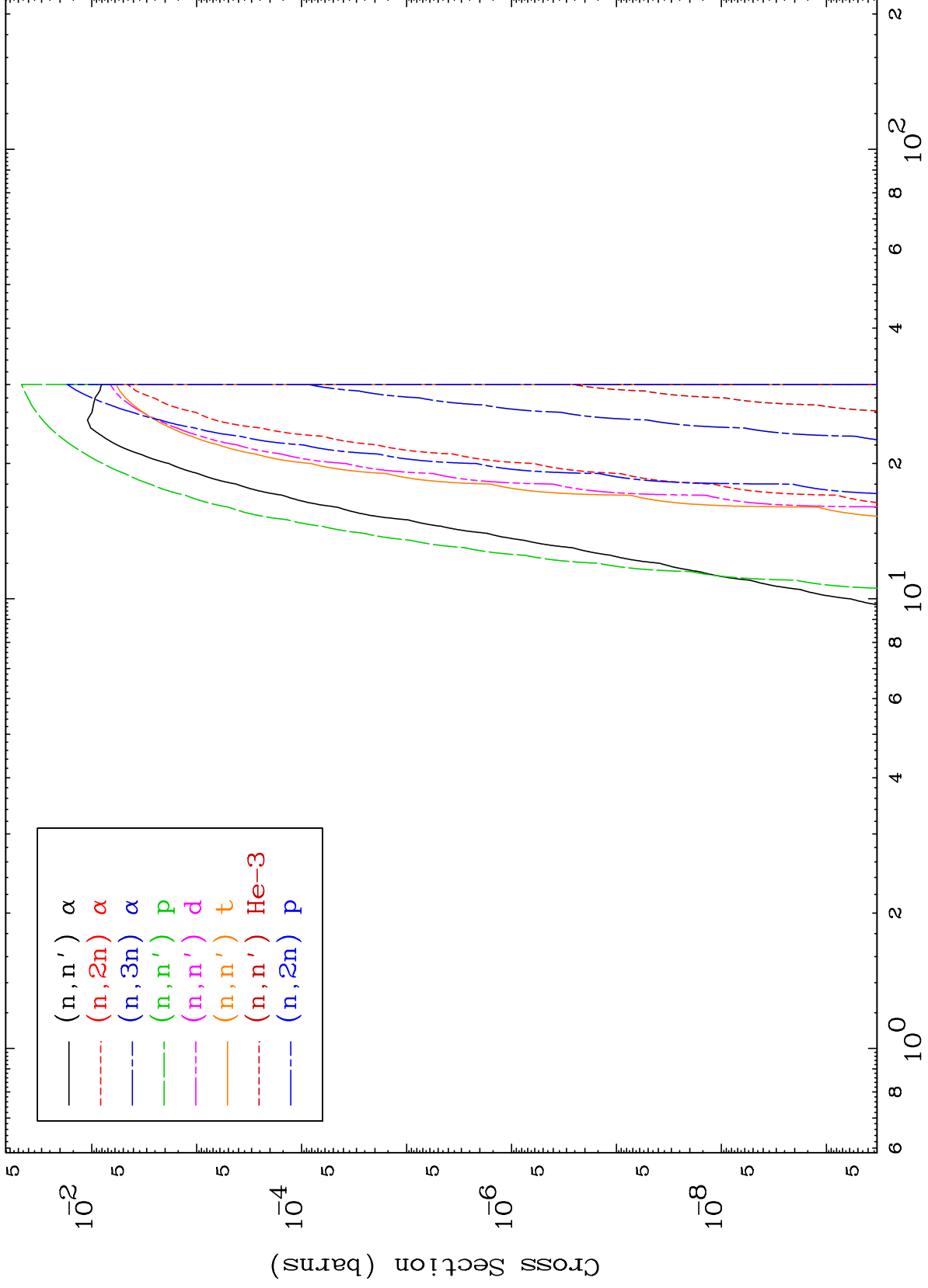


MAT 6737

Charged Particle

67-Ho-169

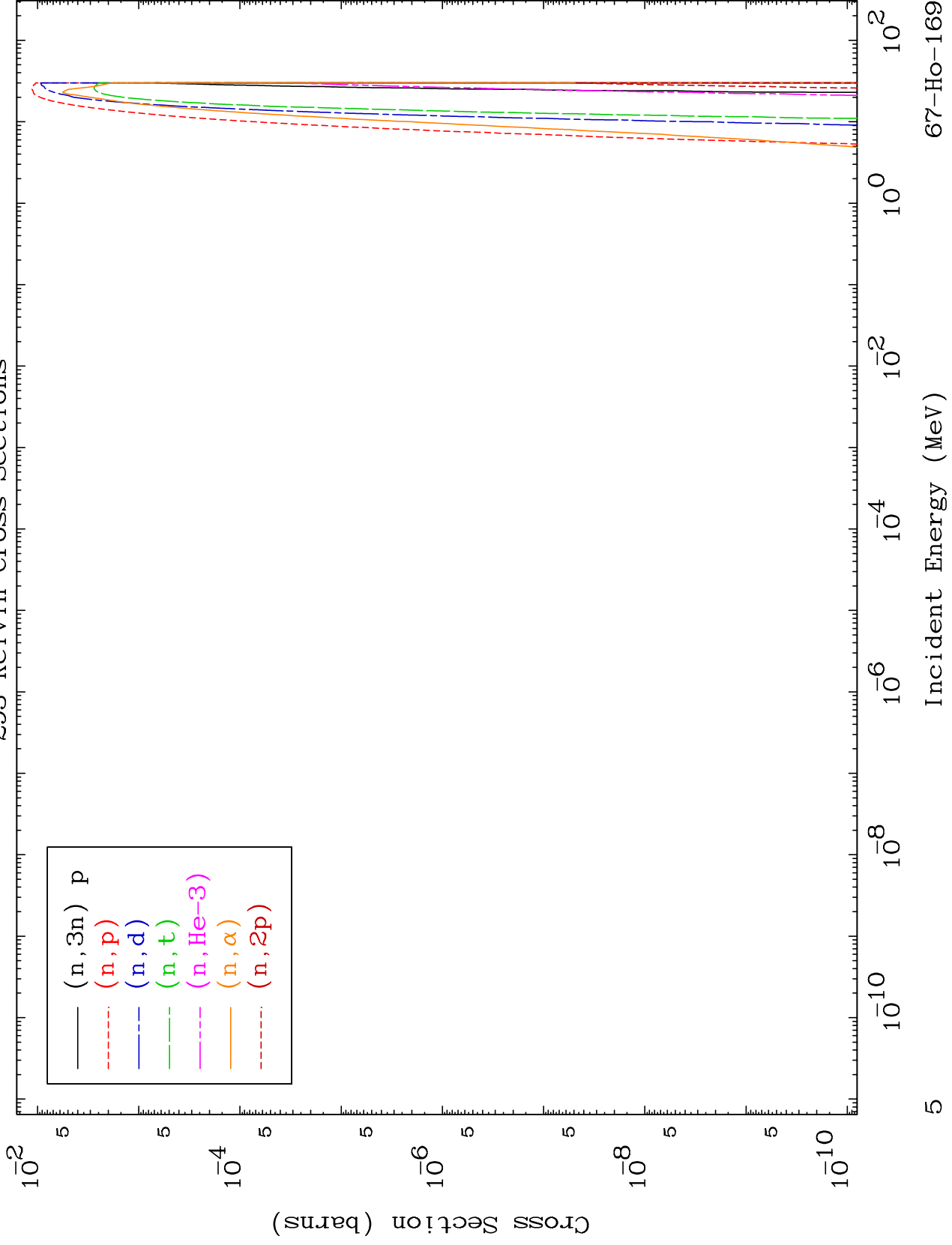
293 Kelvin Cross Sections

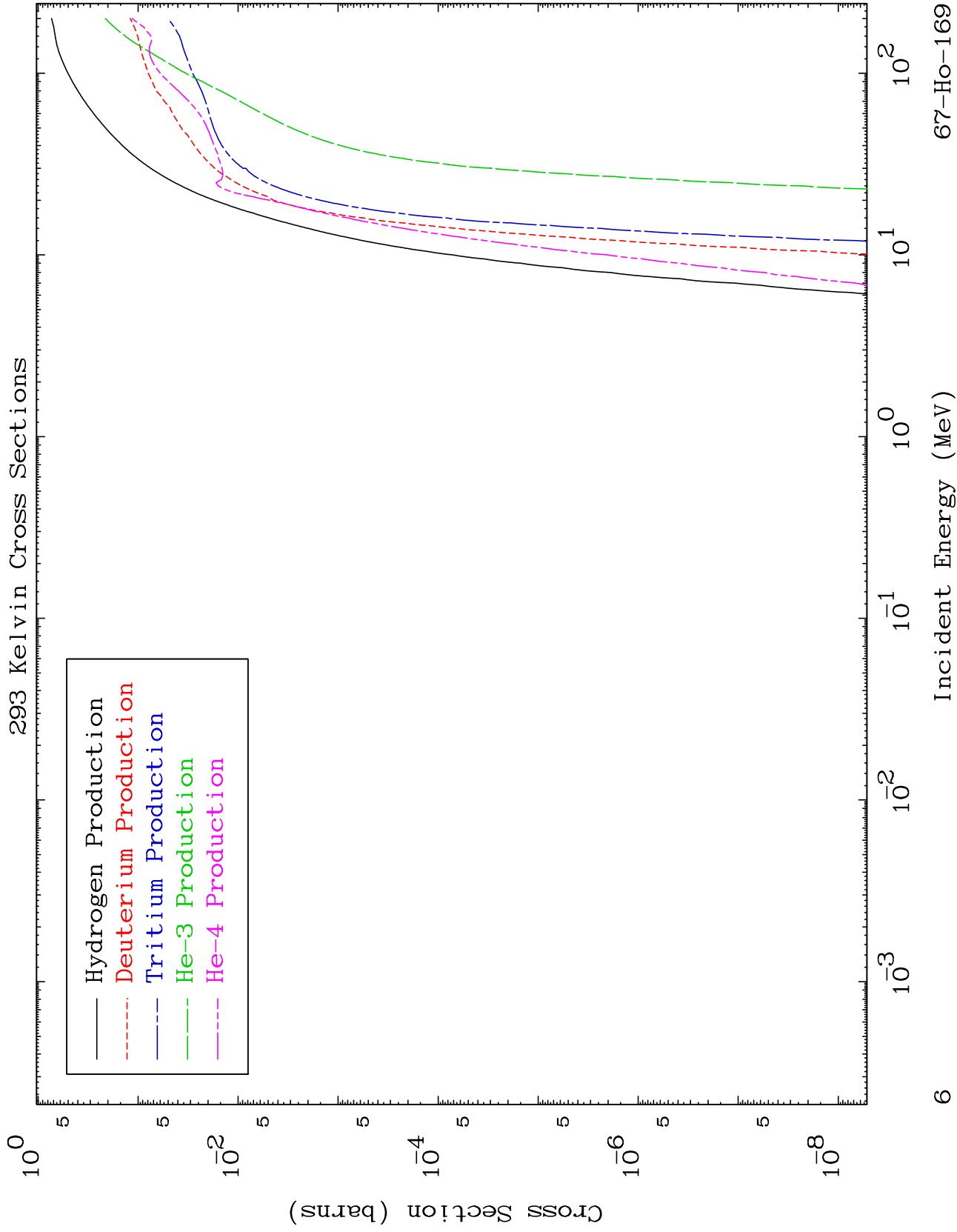


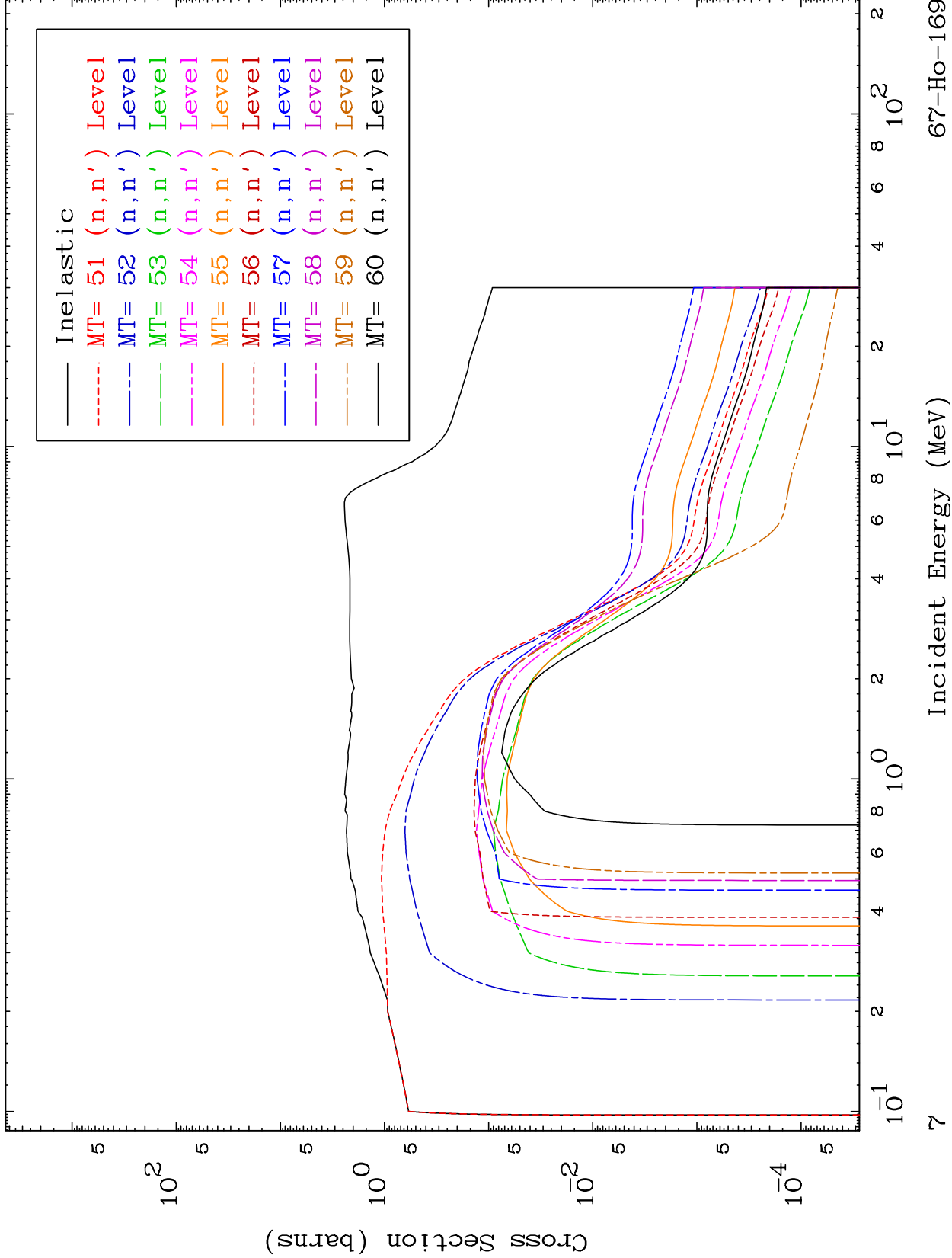
MAT 6737

Charged Particle
293 Kelvin Cross Sections

67-Ho-169





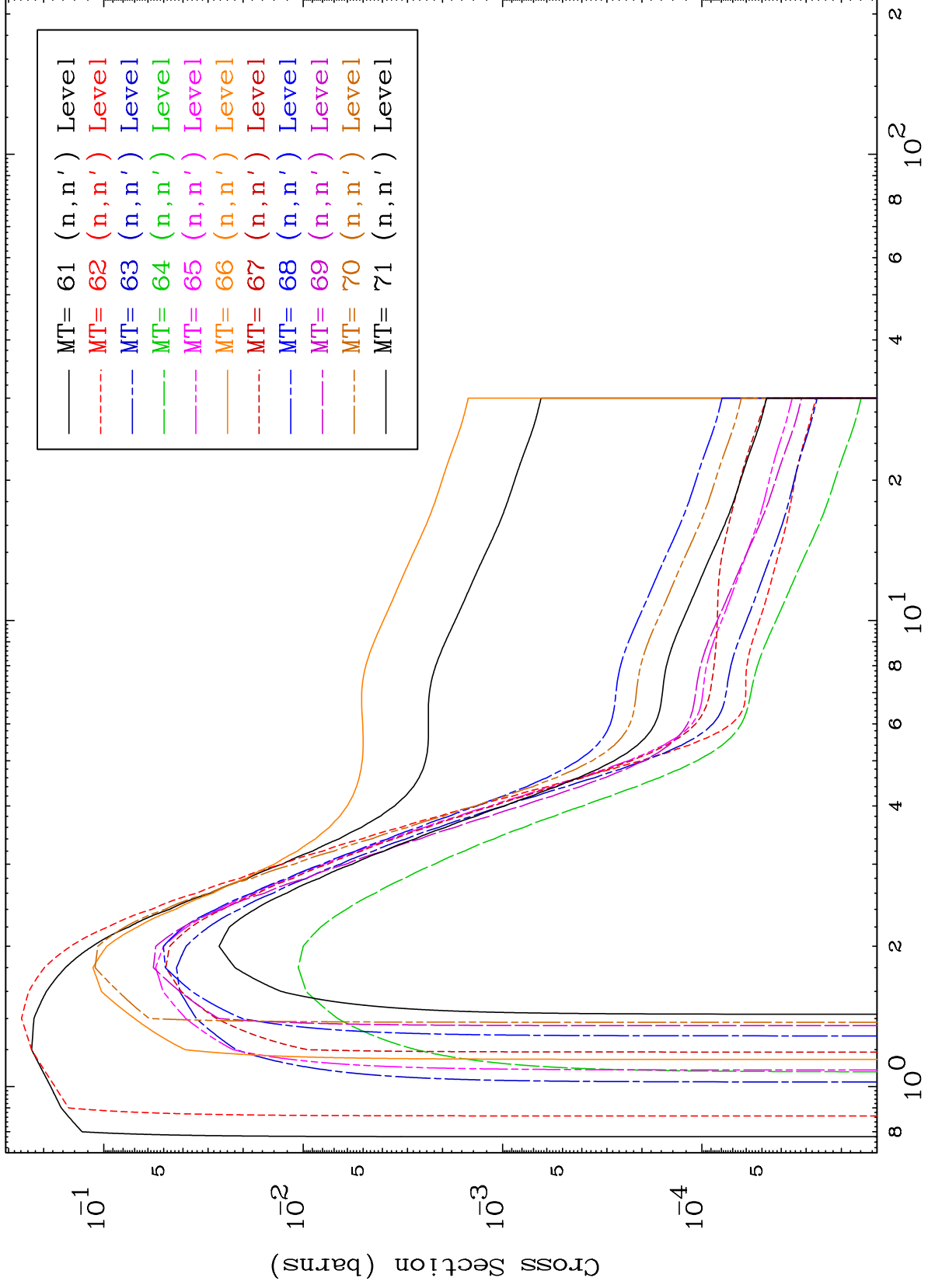


MAT 6737

(n,n') Level

67-Ho-169

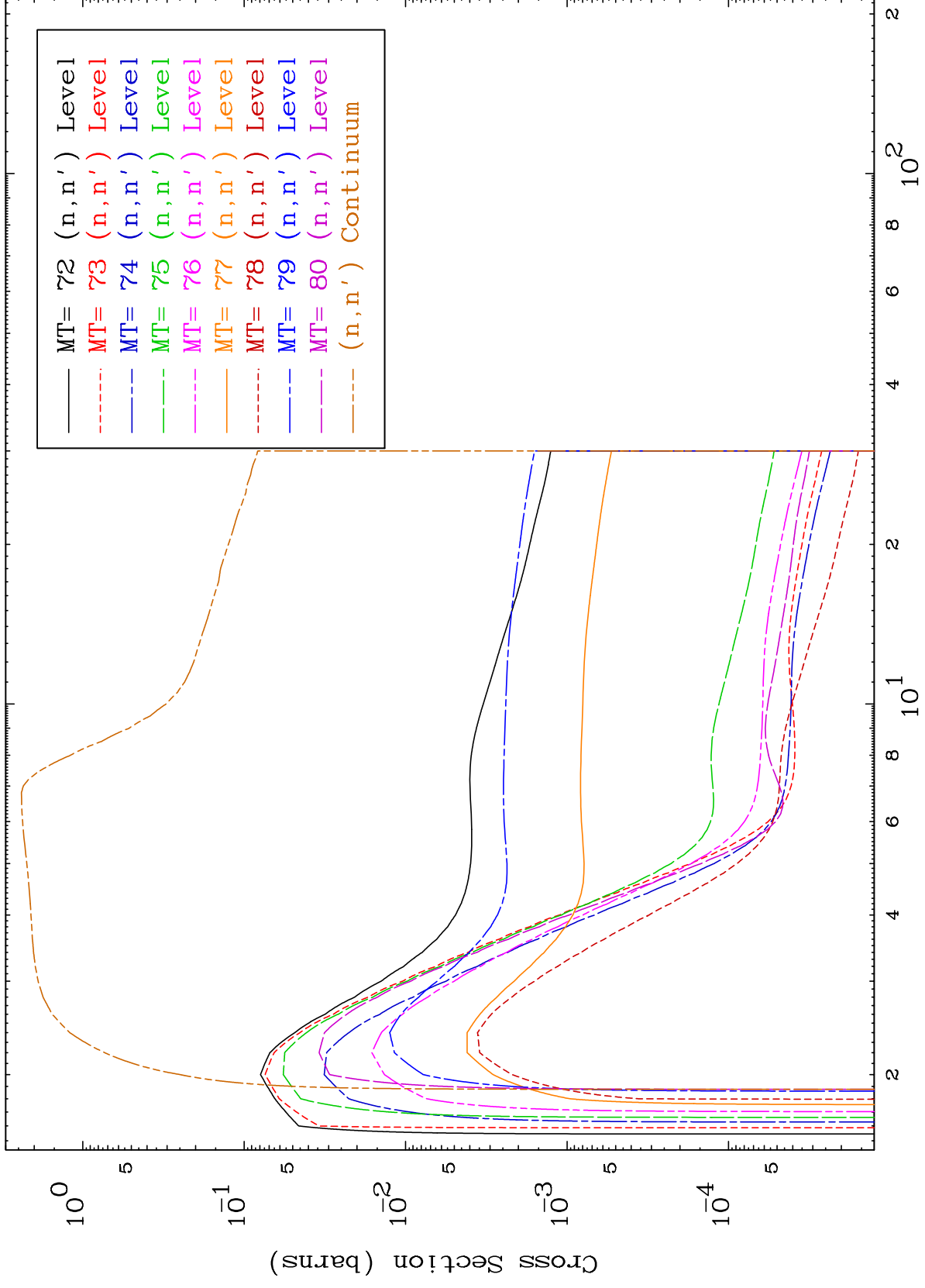
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-169

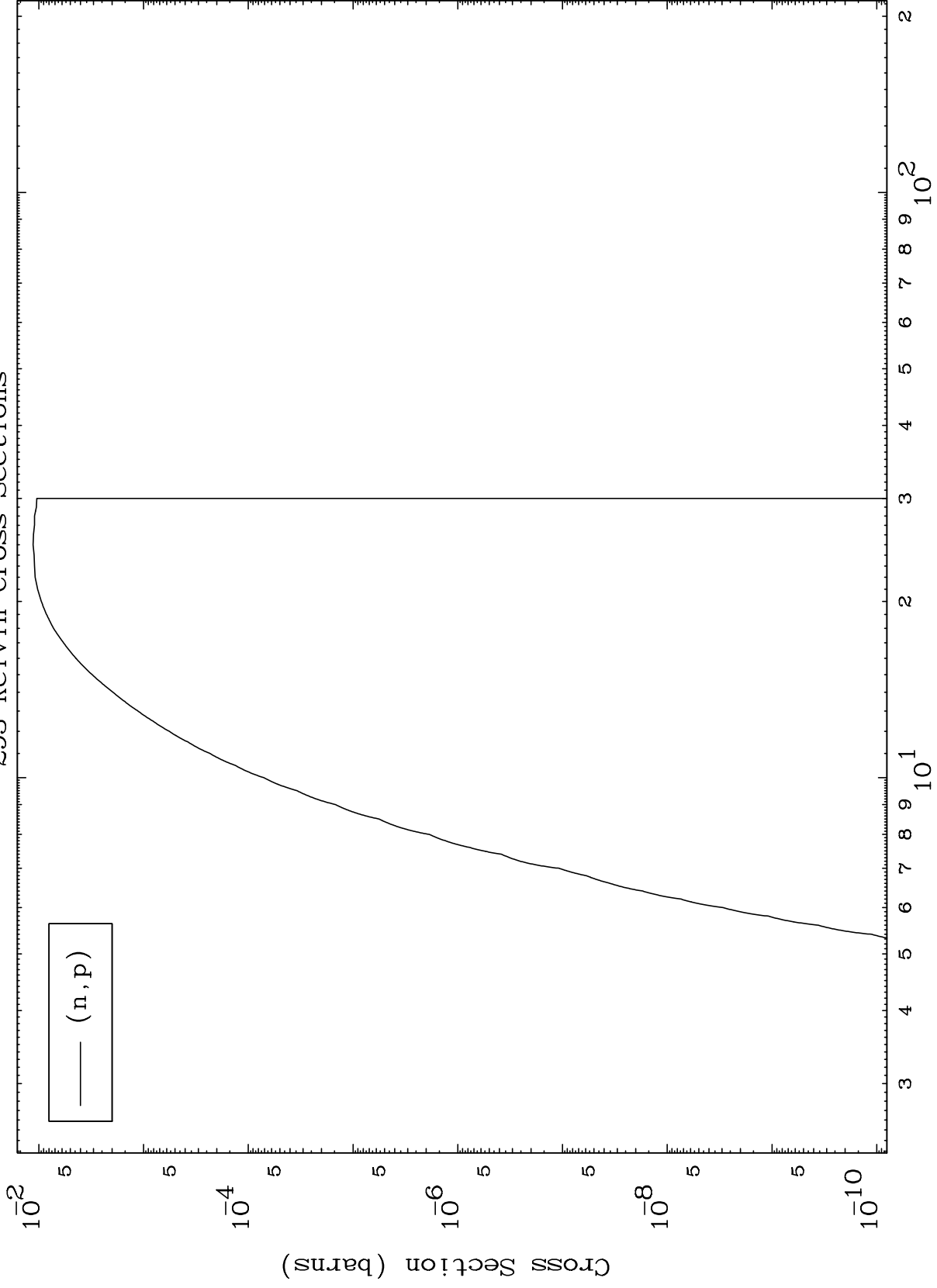
293 Kelvin Cross Sections



MAT 6737

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-169



10

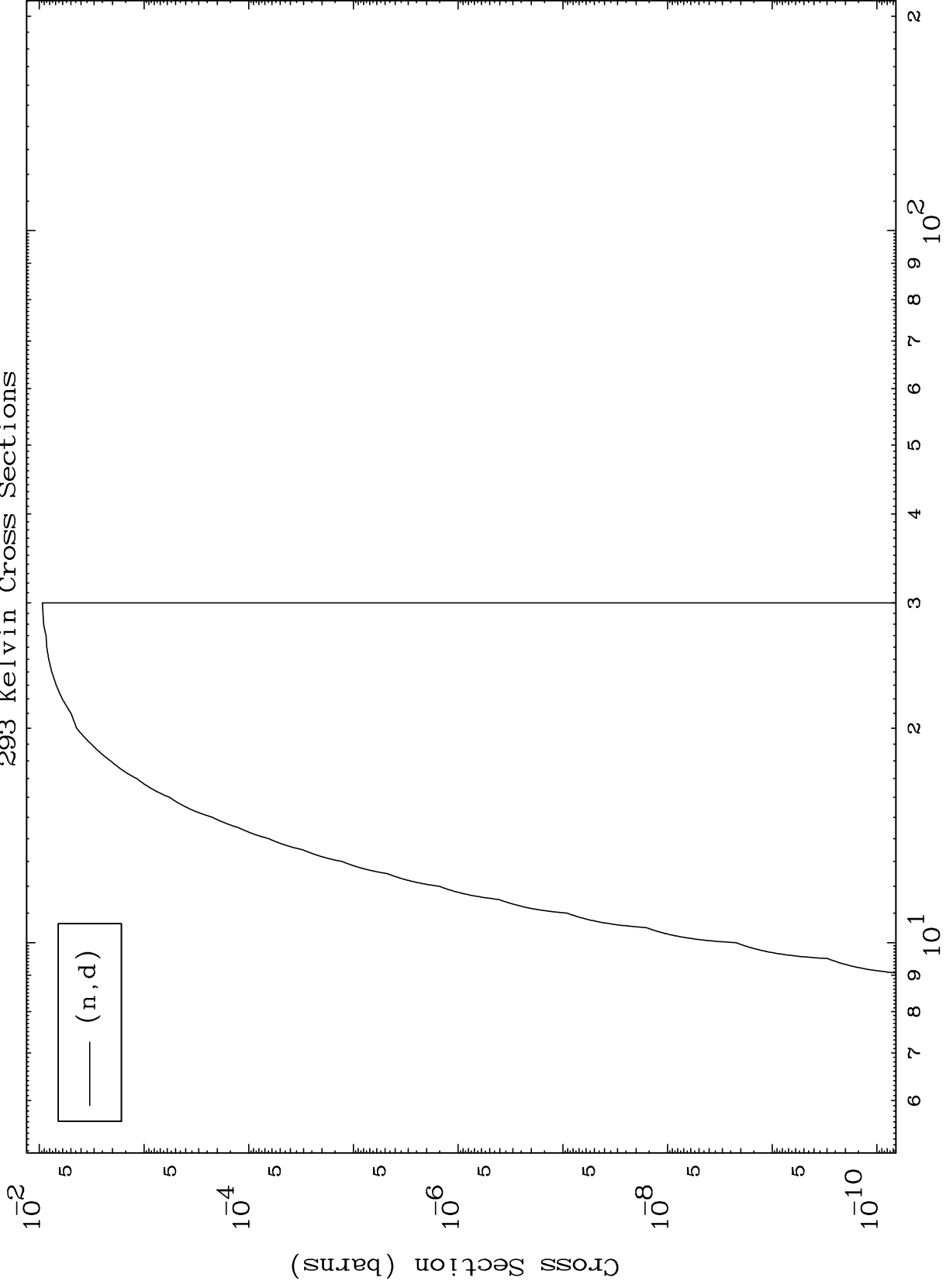
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-169



11

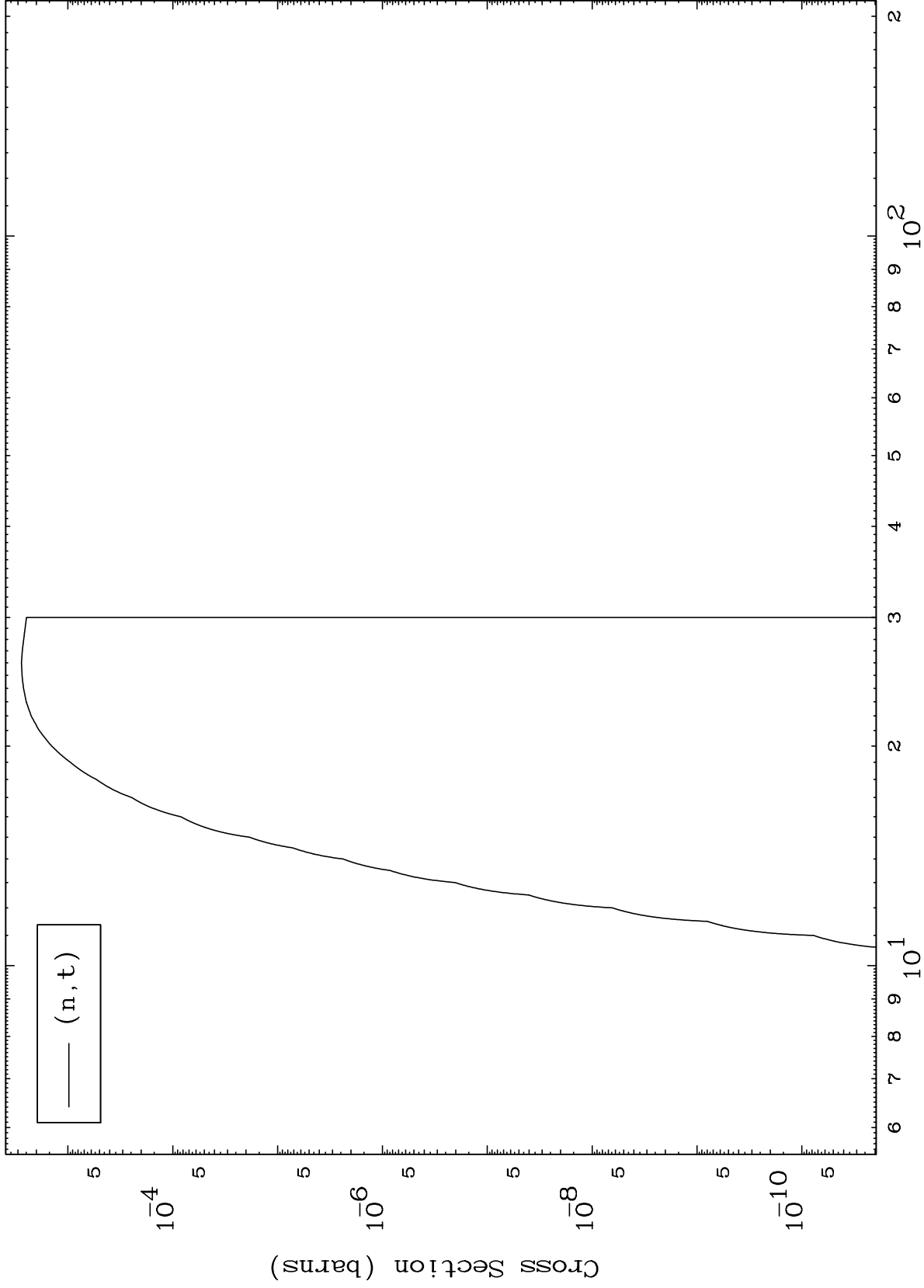
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-169



12

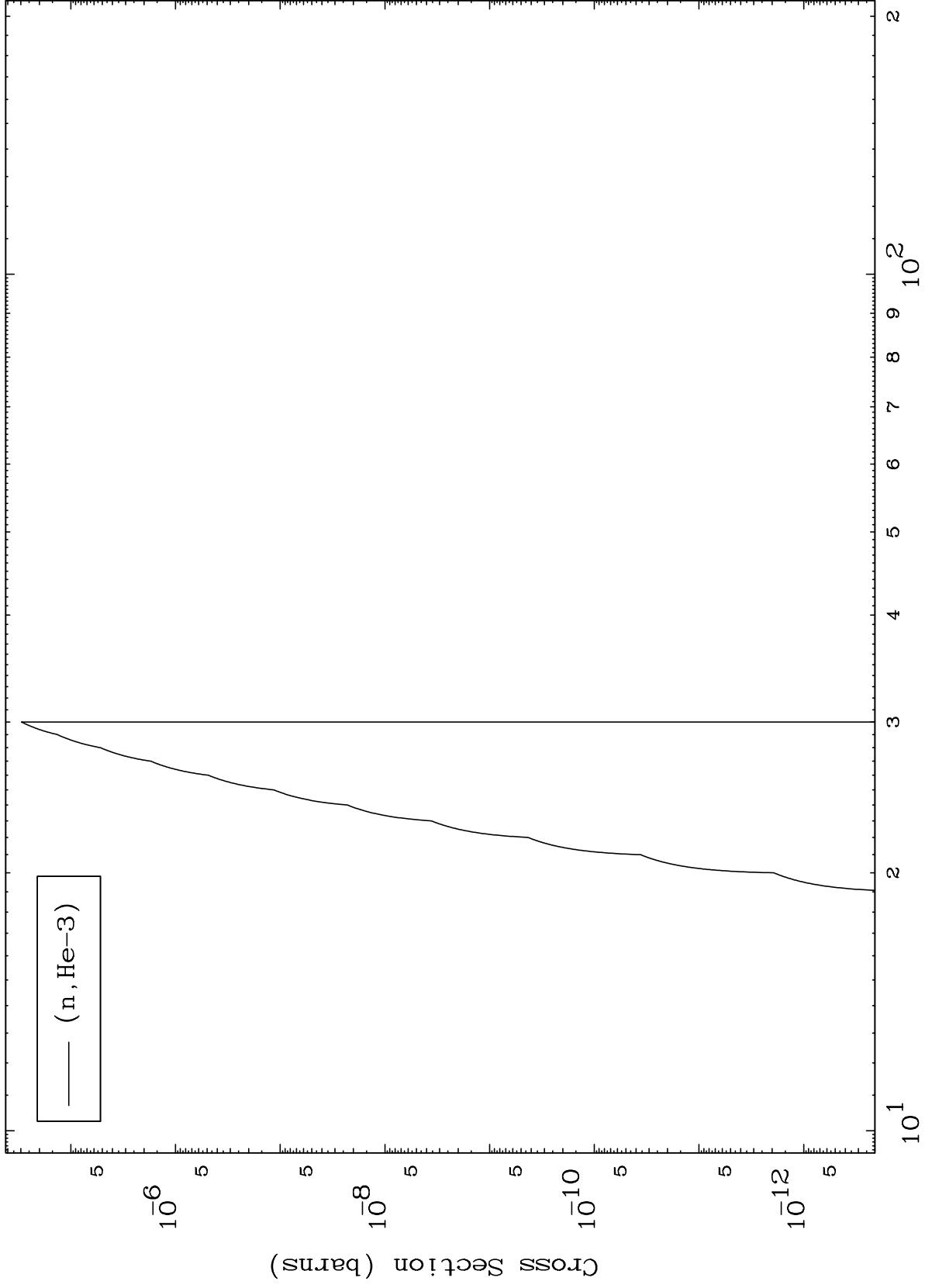
Incident Energy (MeV)

67-Ho-169

MAT 6737

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-169



13

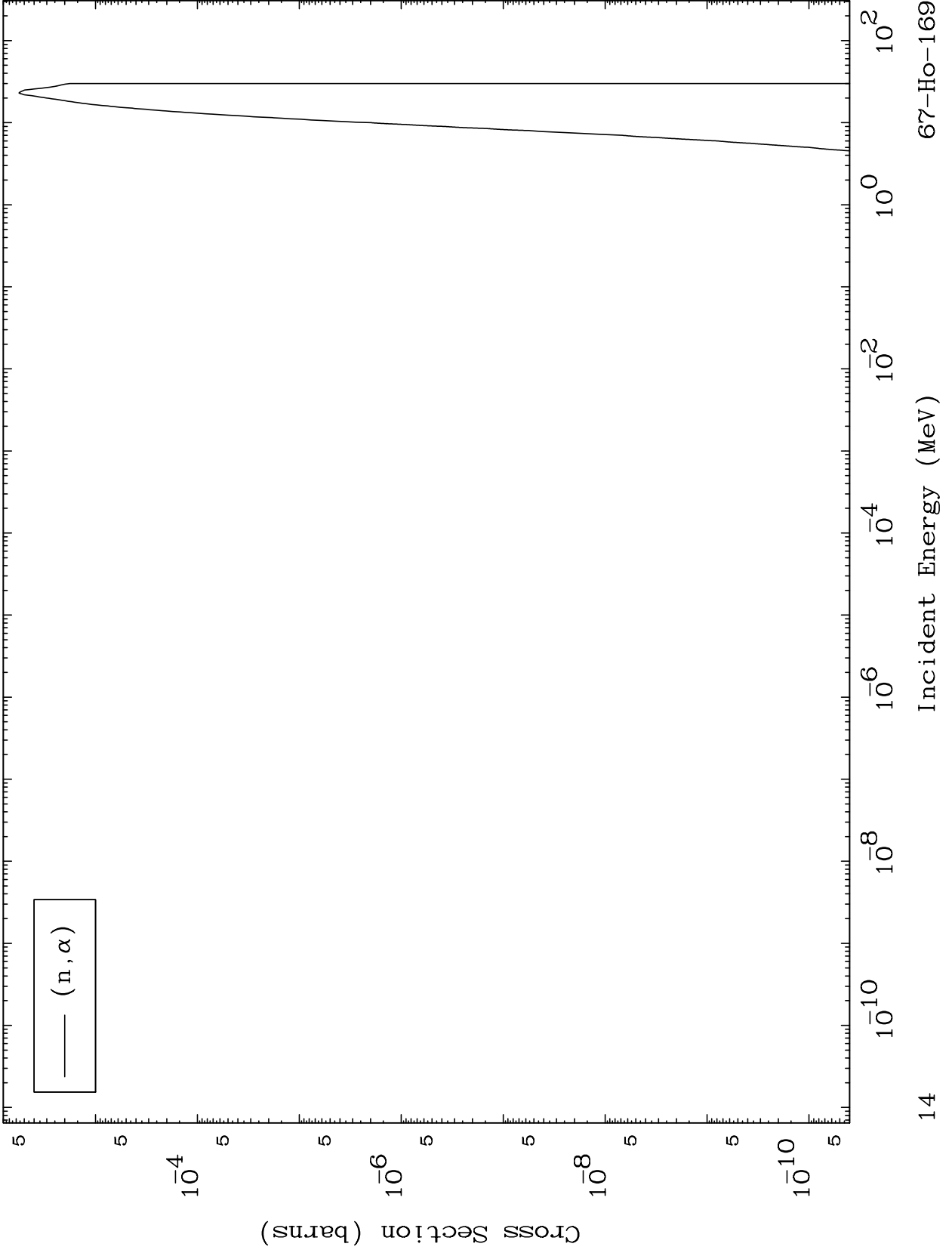
Incident Energy (MeV)

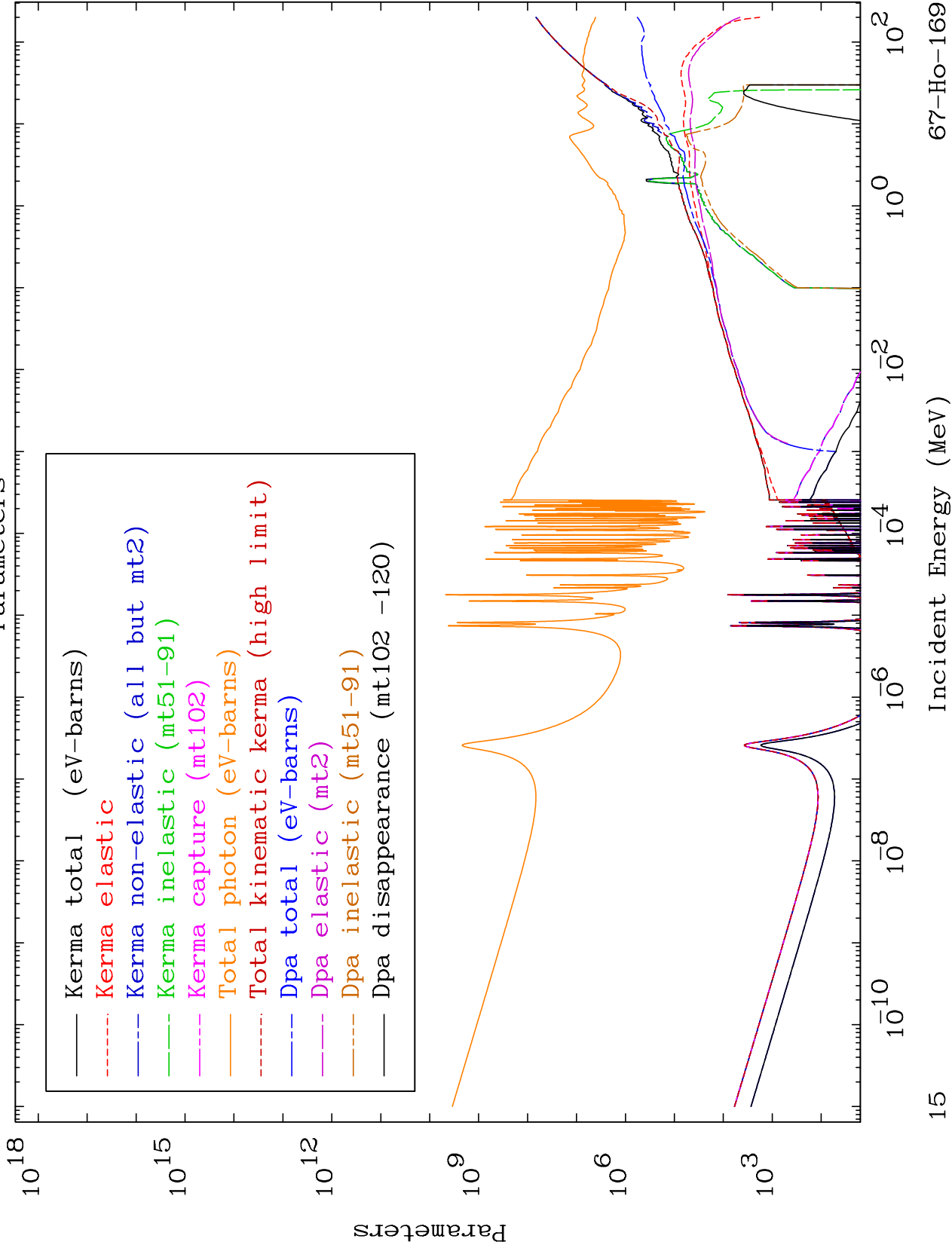
67-Ho-169

MAT 6737

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-169

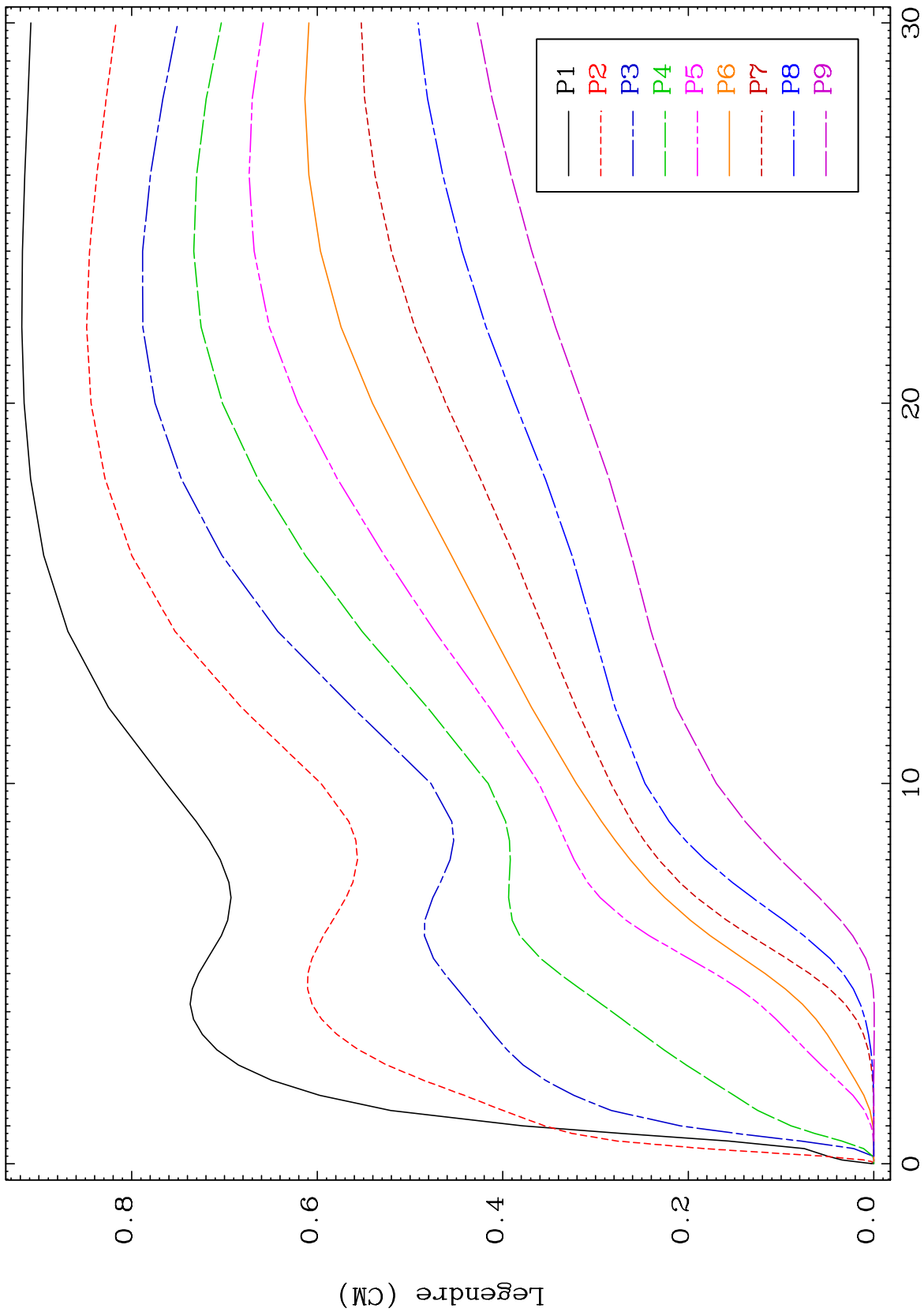




MAT 6737

Elastic Legendre Coefficients

67-Ho-169



16

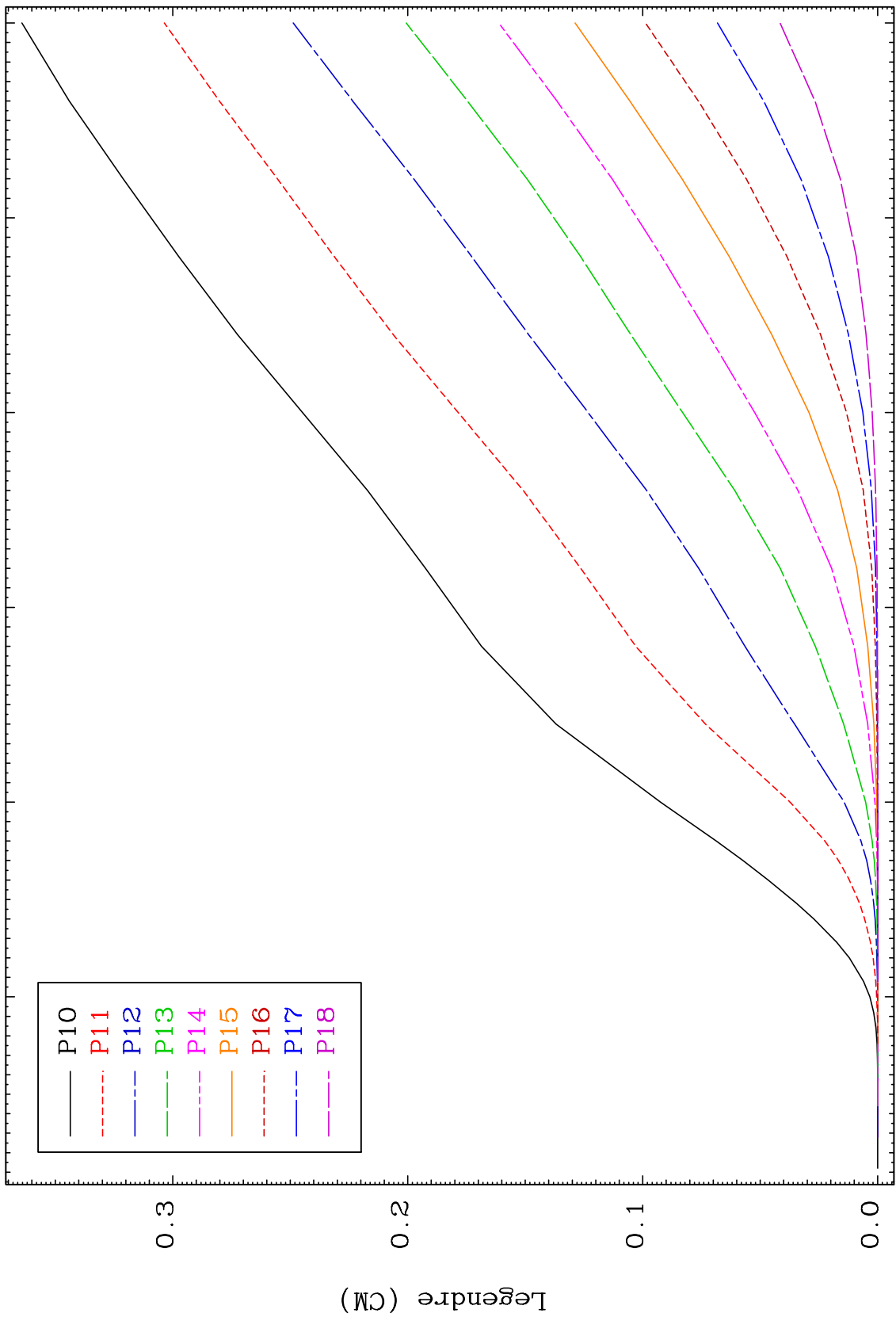
Incident Energy (MeV)

67-Ho-169

MAT 6737

Elastic Legendre Coefficients

67-Ho-169



17

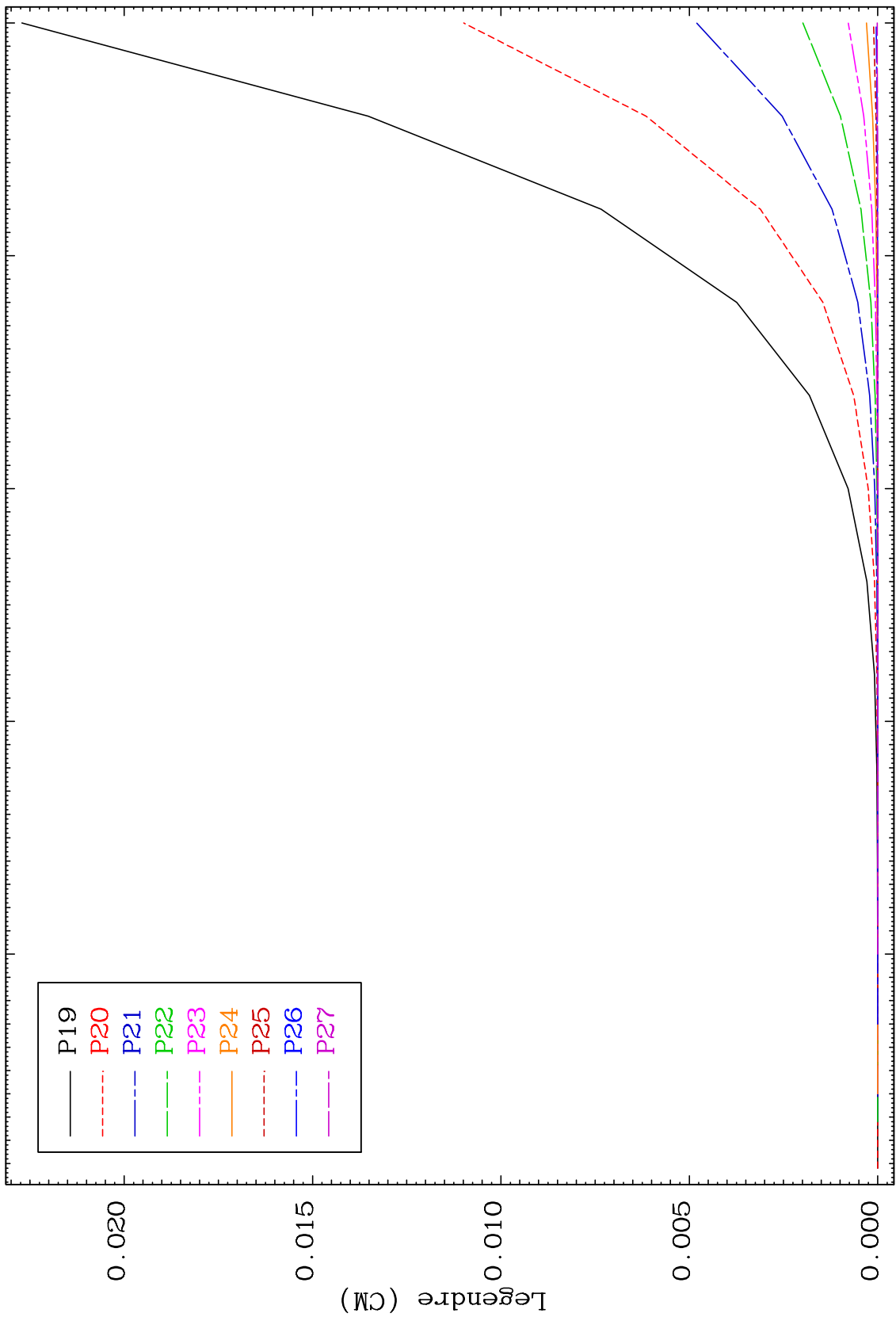
Incident Energy (MeV)

67-Ho-169

MAT 6737

Elastic Legendre Coefficients

67-Ho-169



18

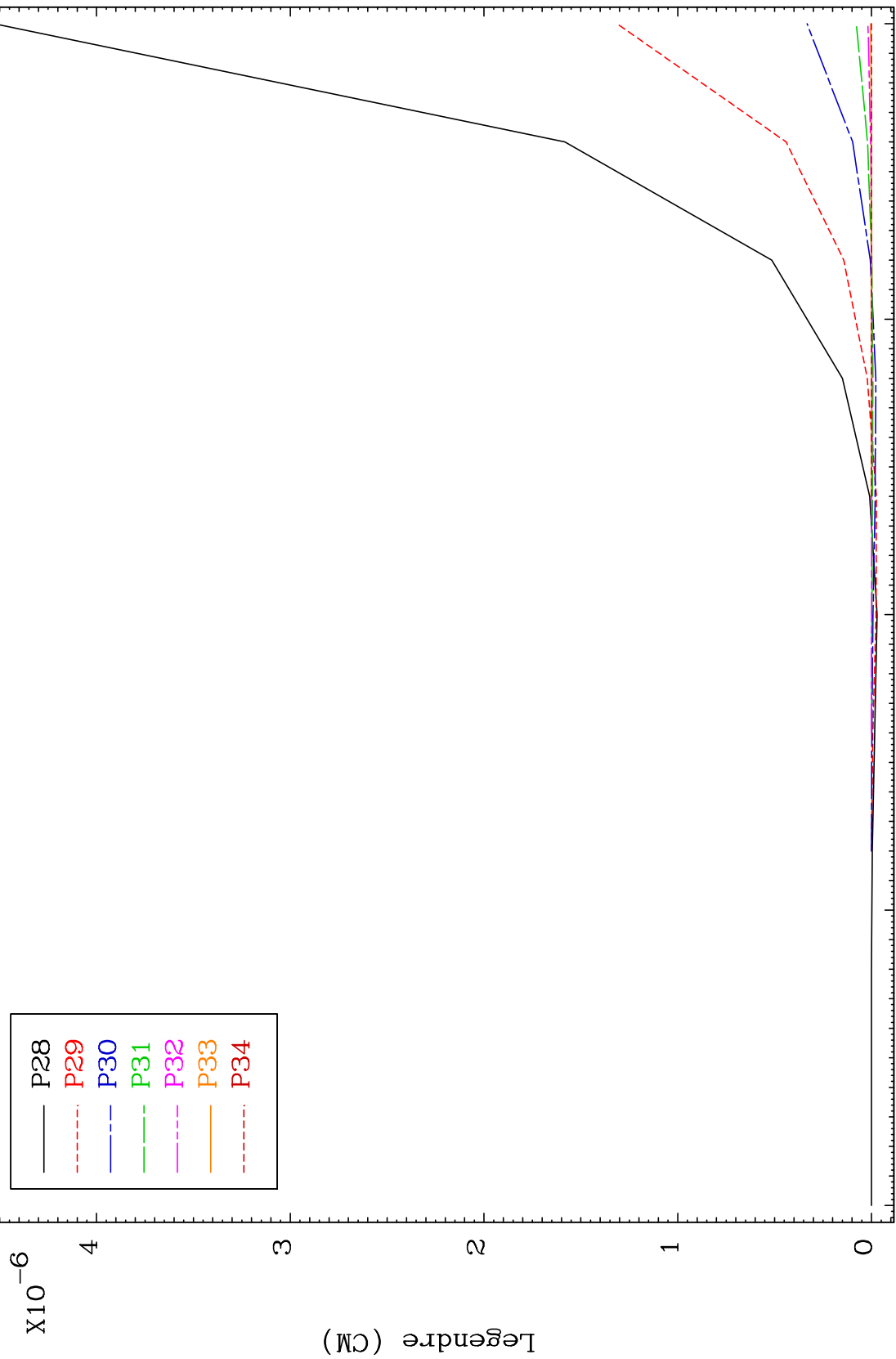
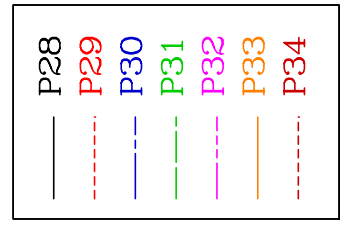
Incident Energy (MeV)

67-Ho-169

MAT 6737

Elastic
Legendre Coefficients

67-Ho-169



19

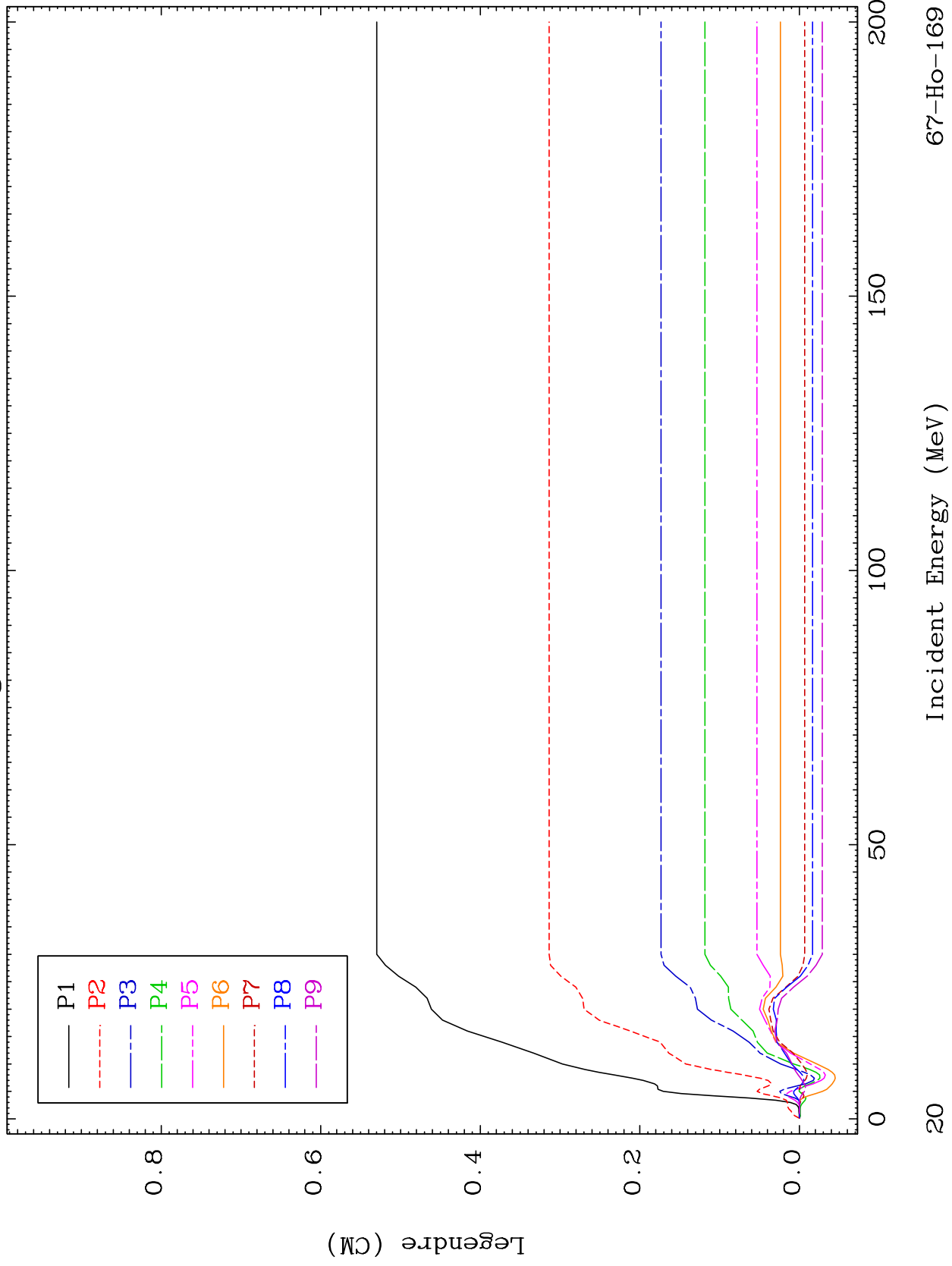
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

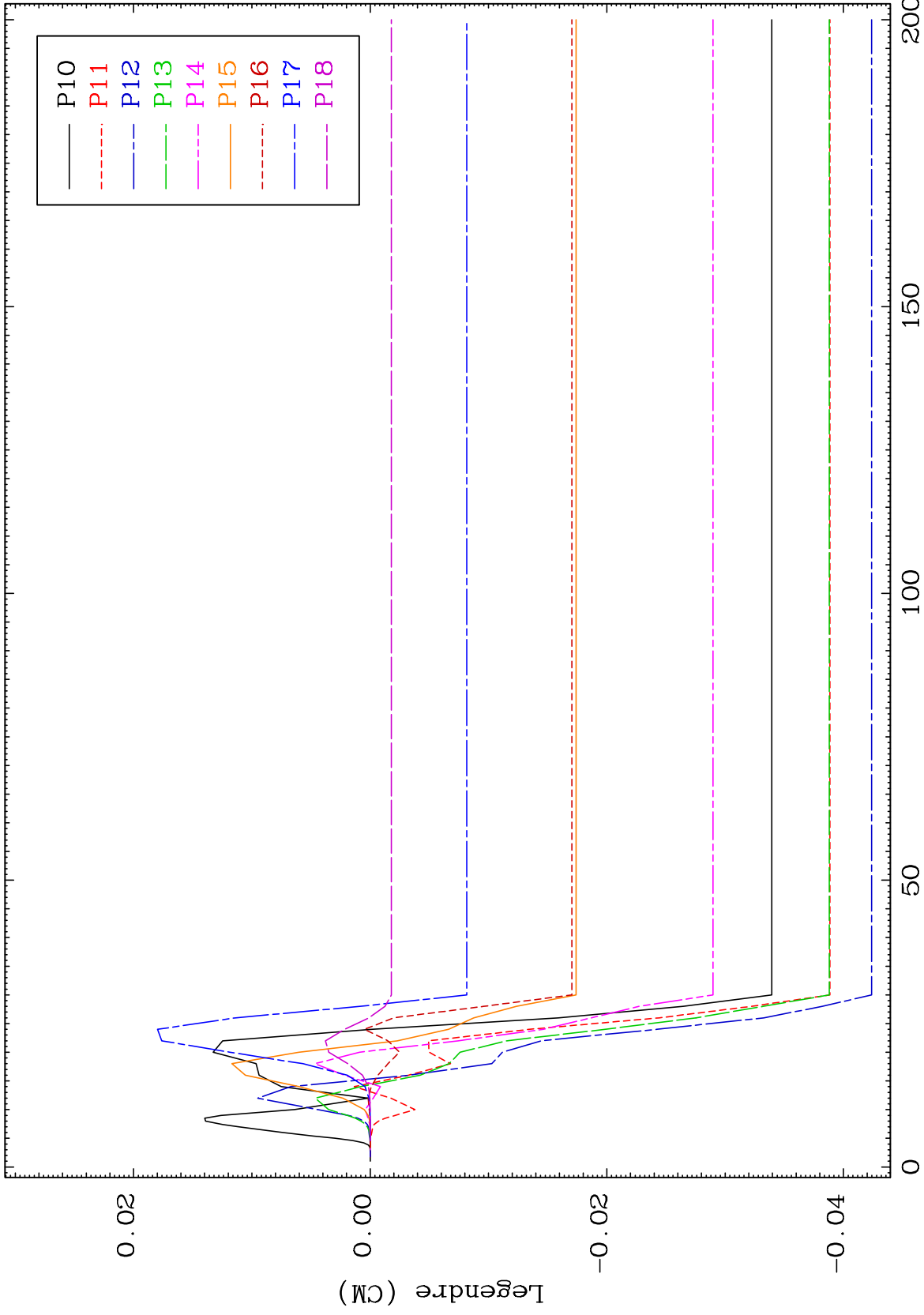
67-Ho-169



MAT 6737

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

67-Ho-169



21

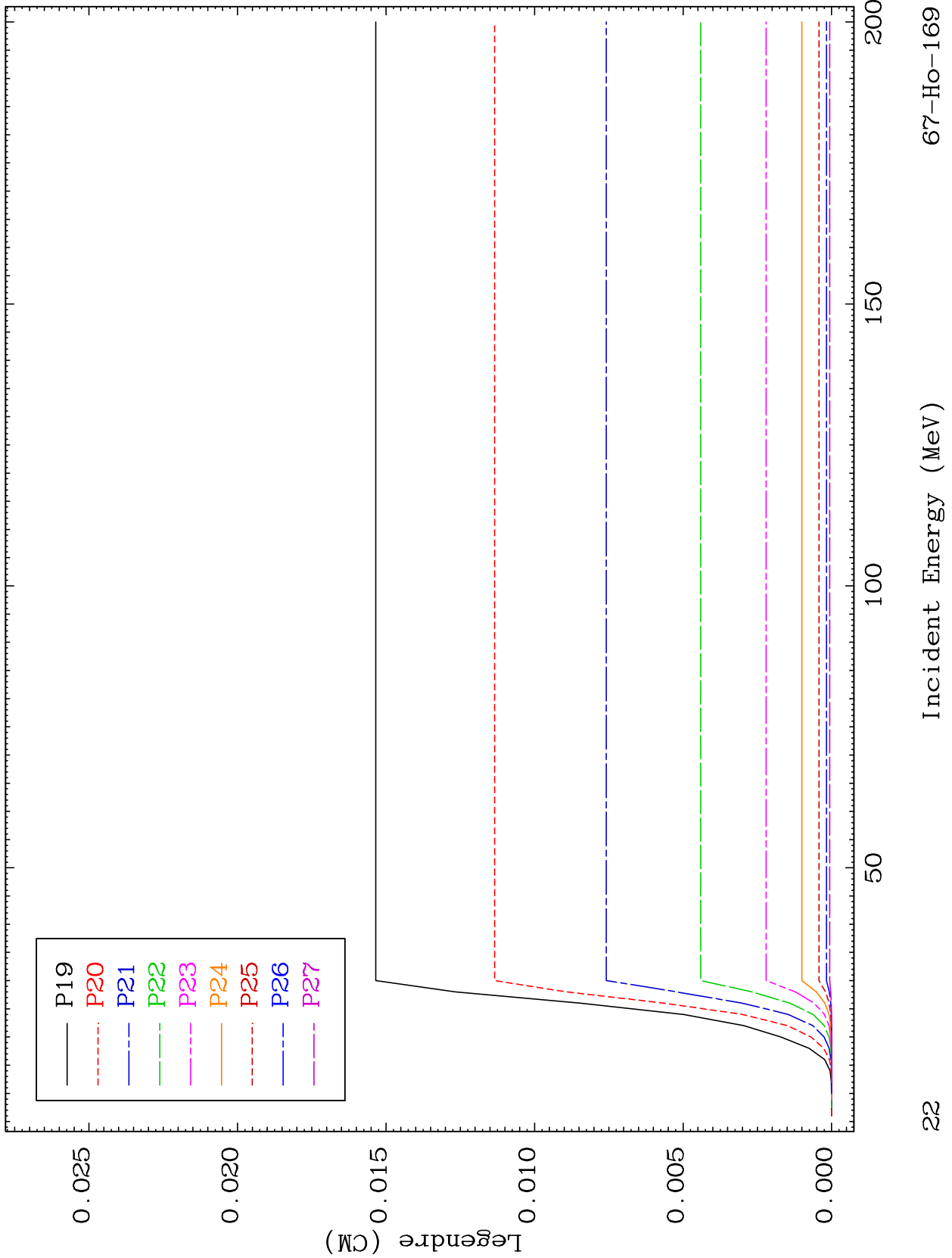
Incident Energy (MeV)

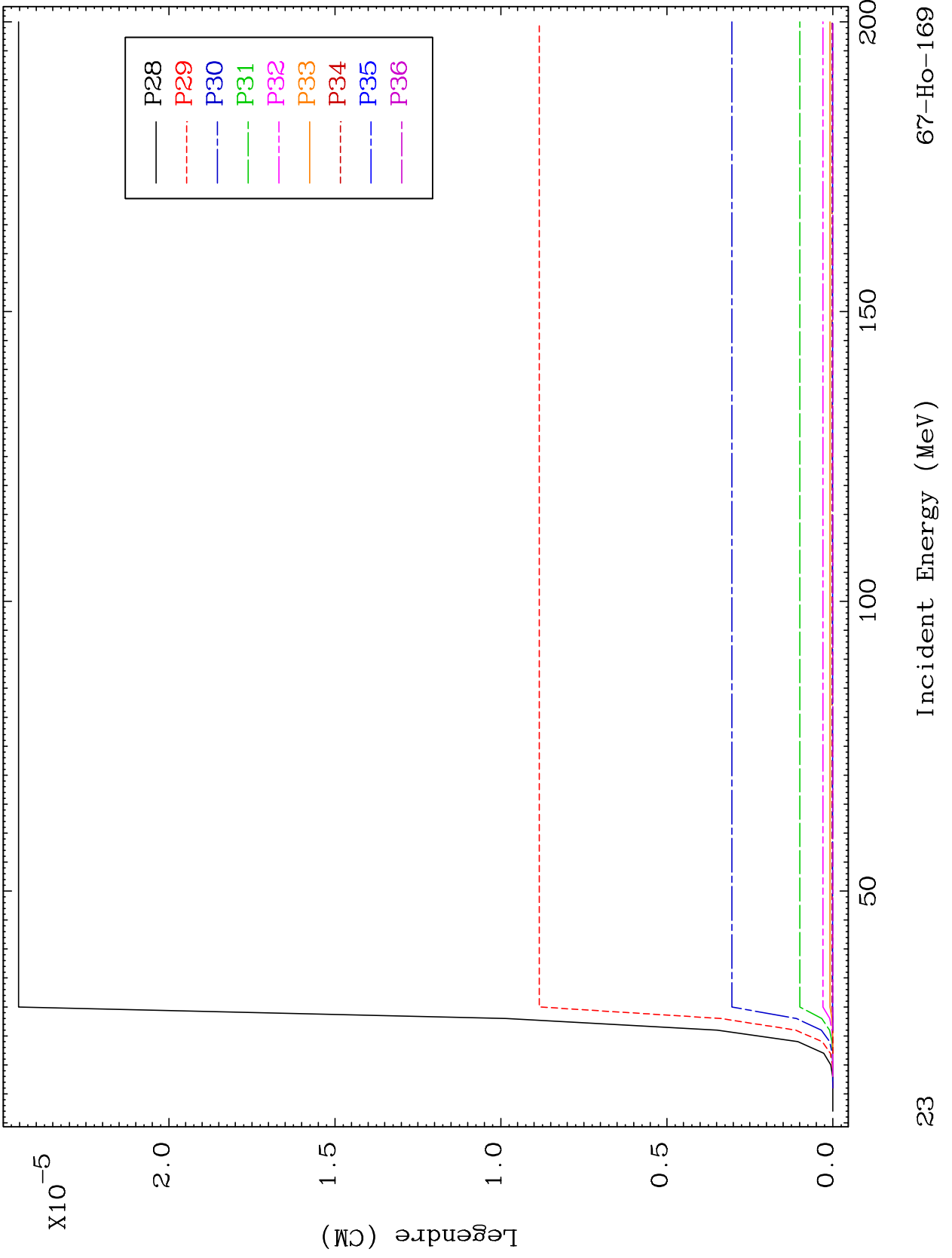
67-Ho-169

MAT 6737

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

67-Ho-169

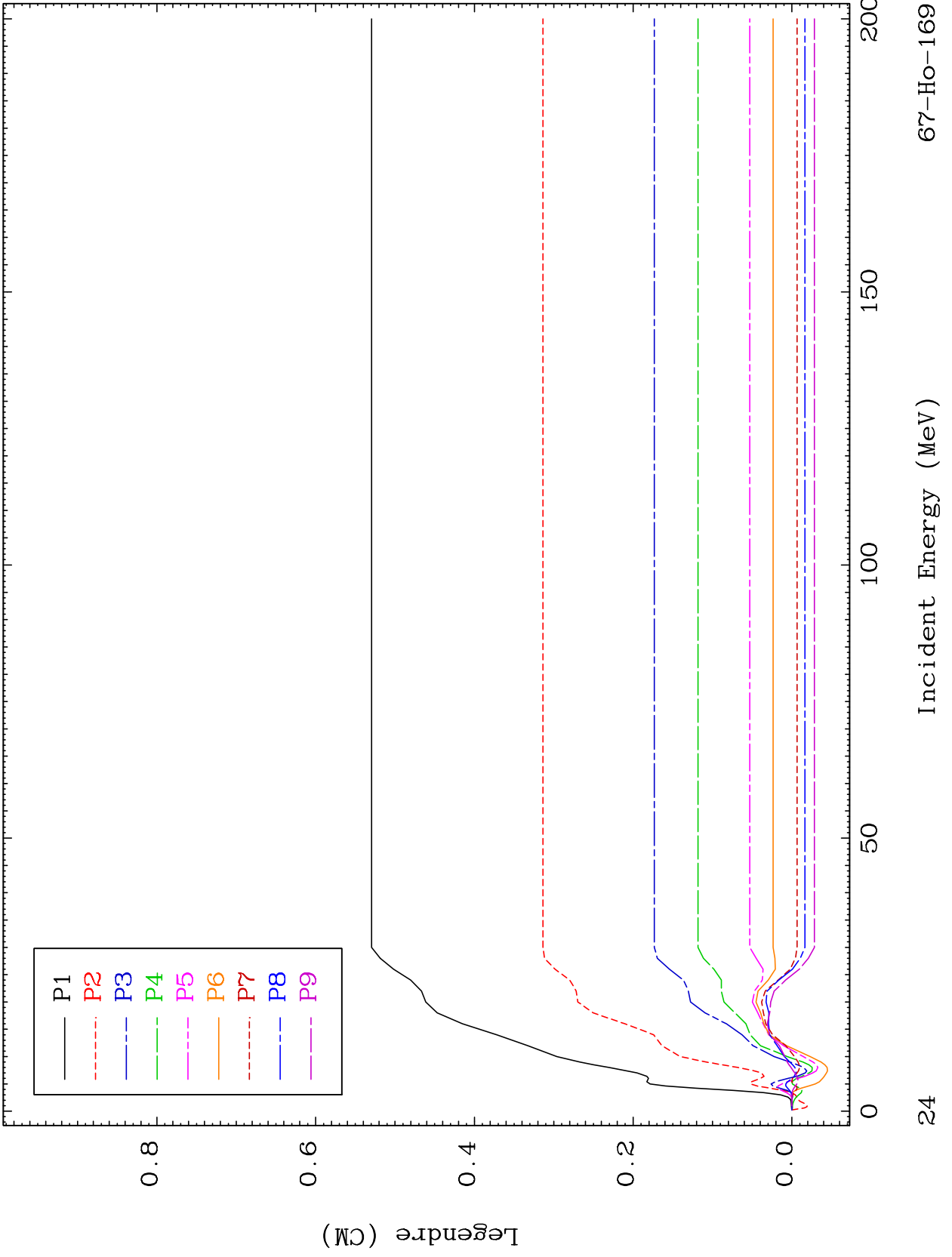




MAT 6737

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

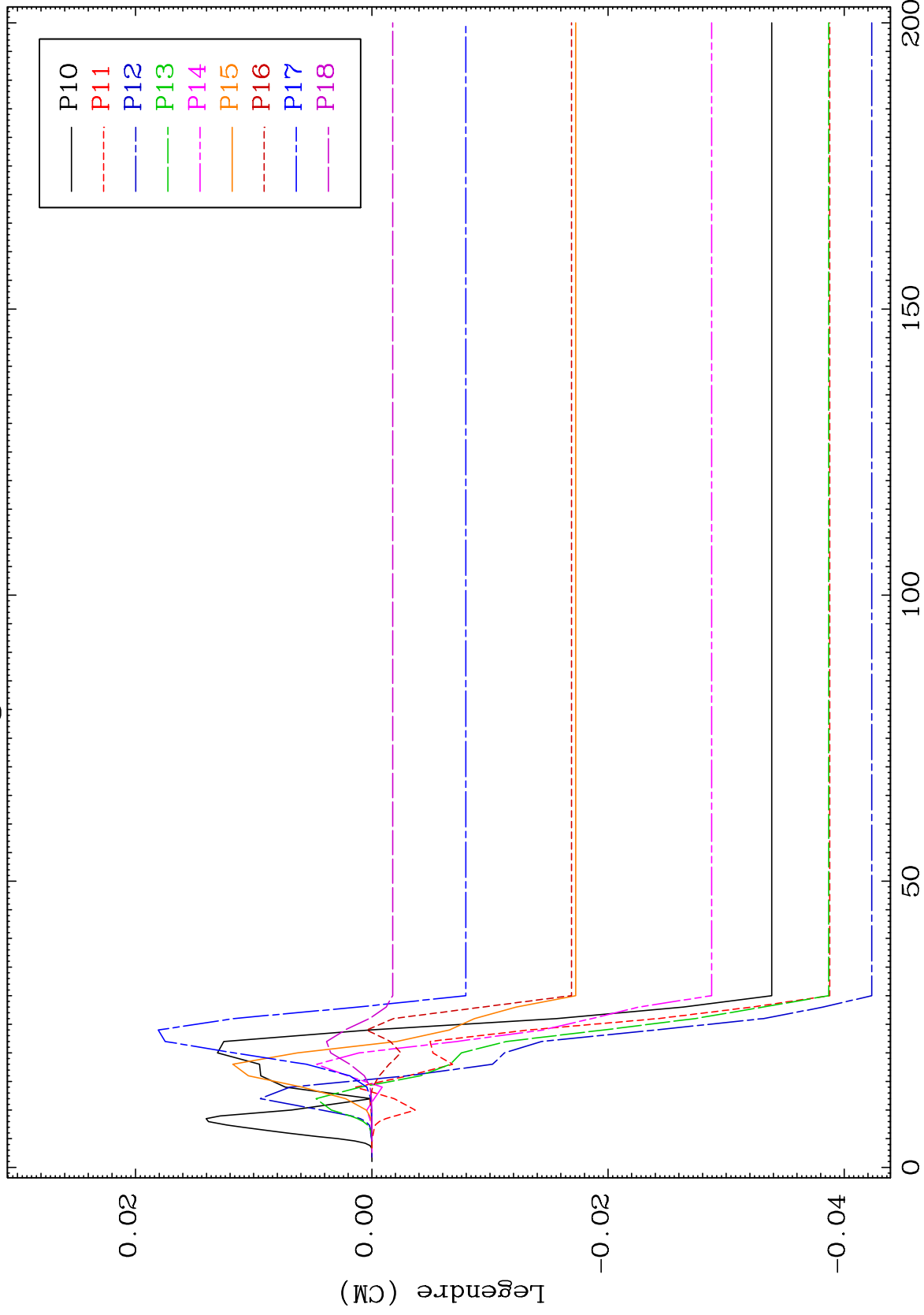
67-Ho-169



MAT 6737

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

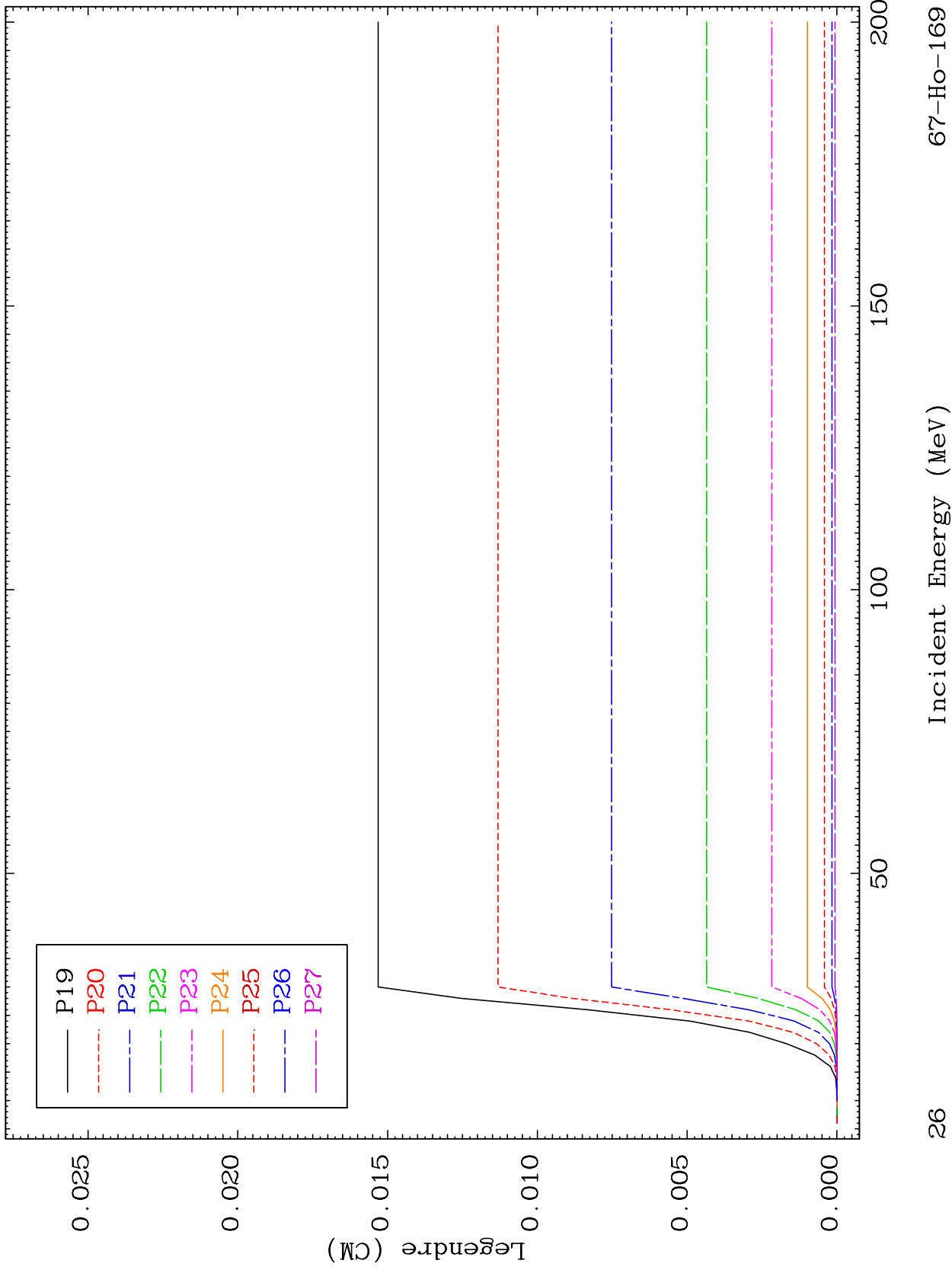
67-Ho-169



25

Incident Energy (MeV)

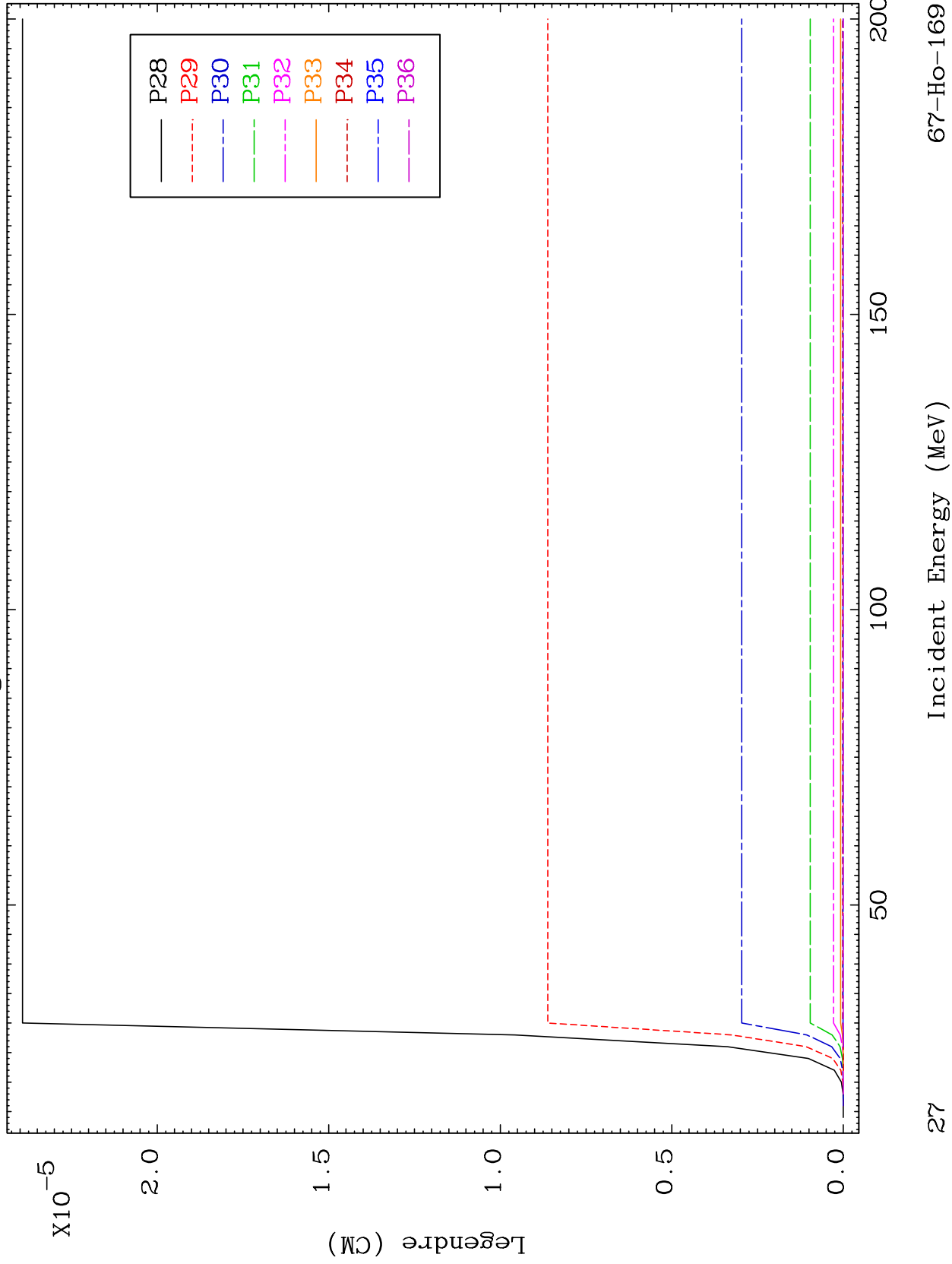
67-Ho-169



MAT 6737

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

67-Ho-169



27

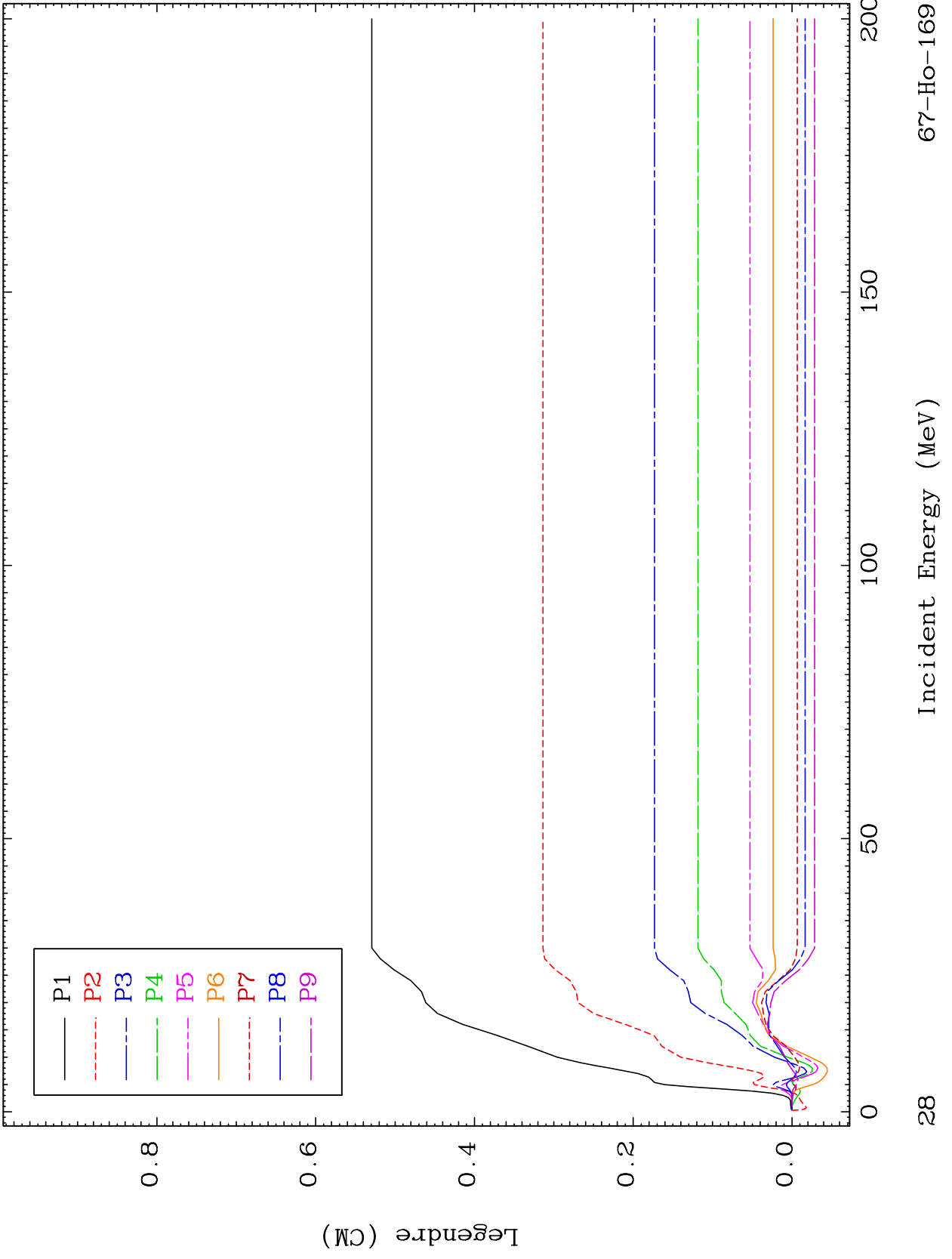
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

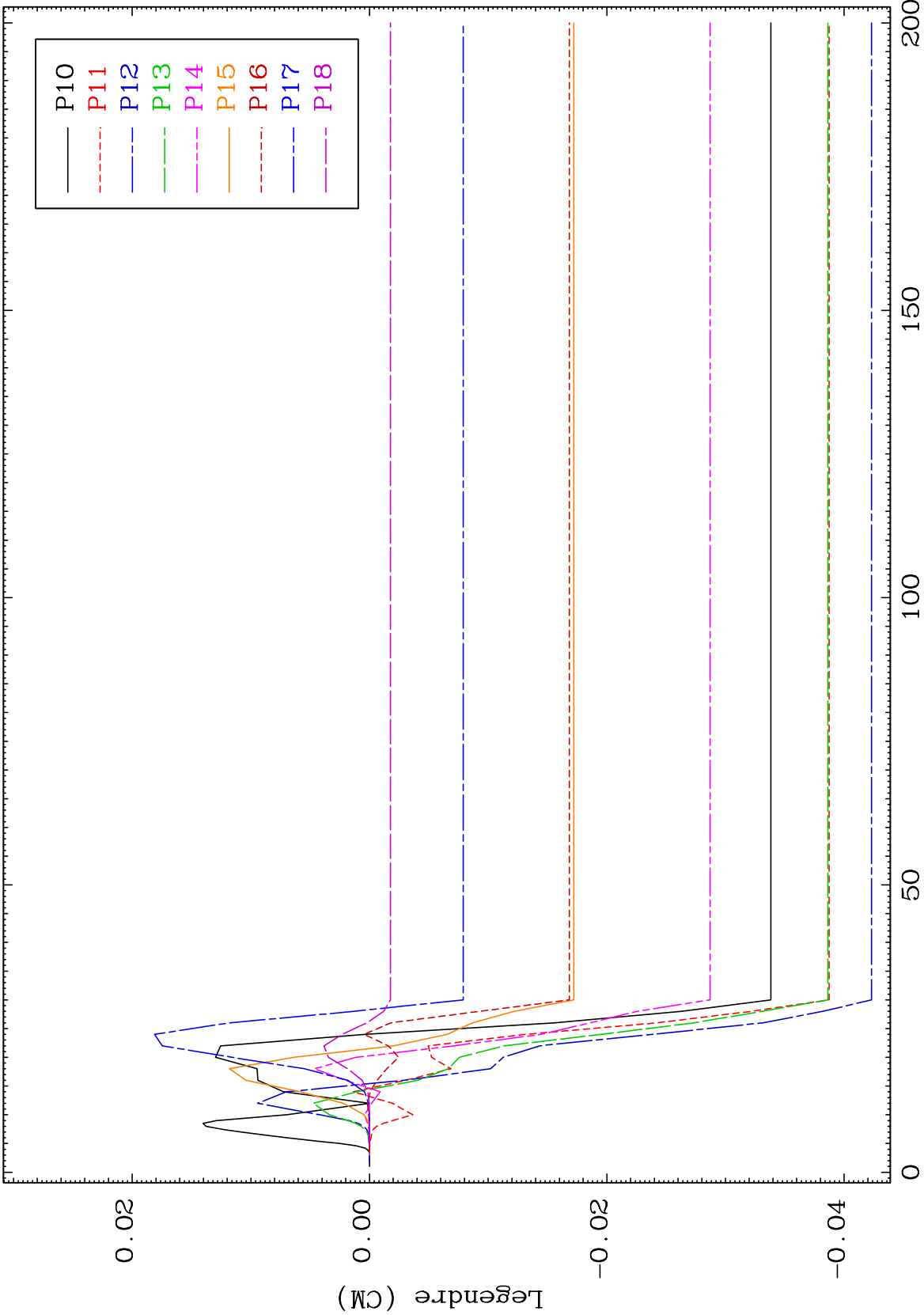
67-Ho-169



28

Incident Energy (MeV)

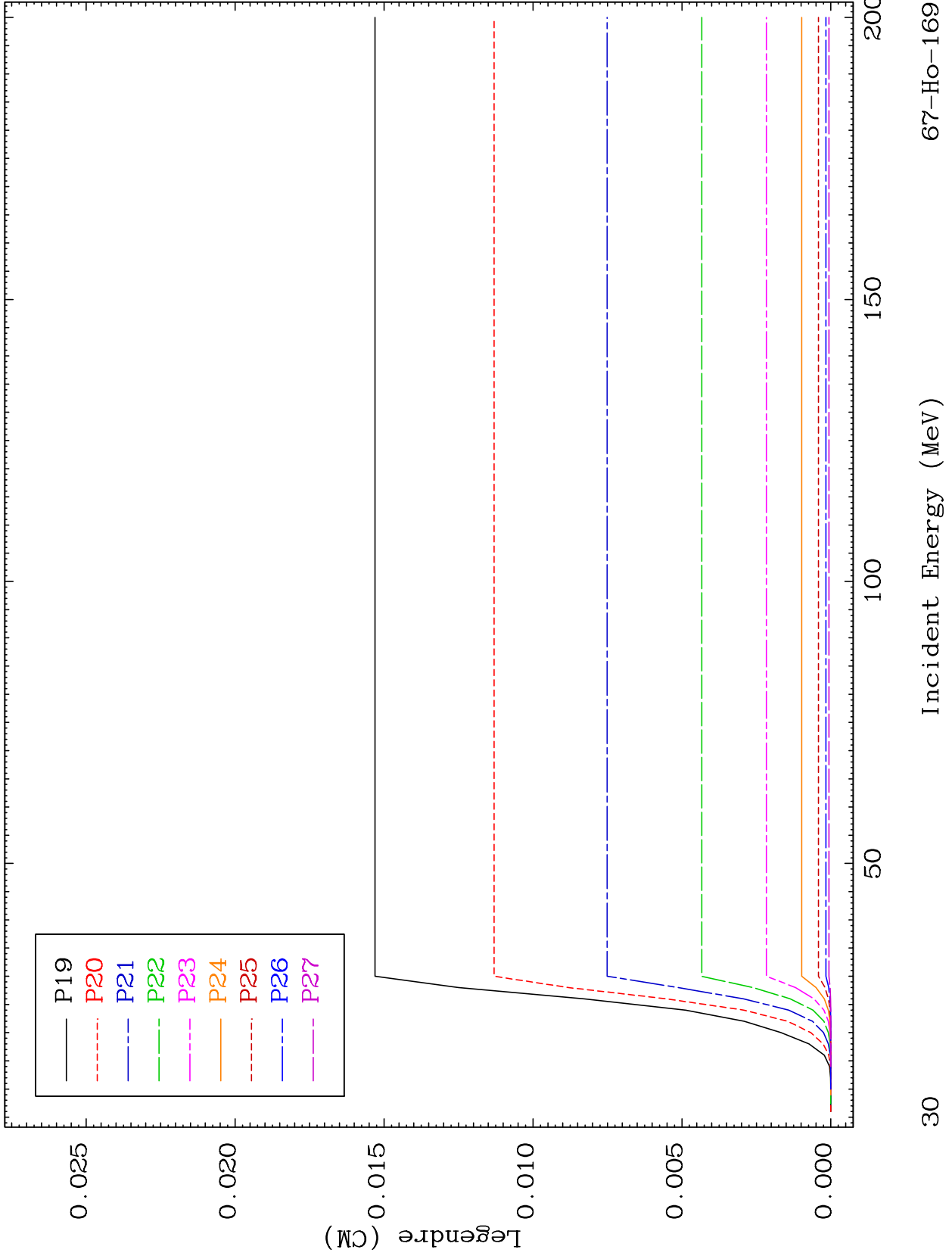
67-Ho-169



MAT 6737

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

67-Ho-169



67-Ho-169

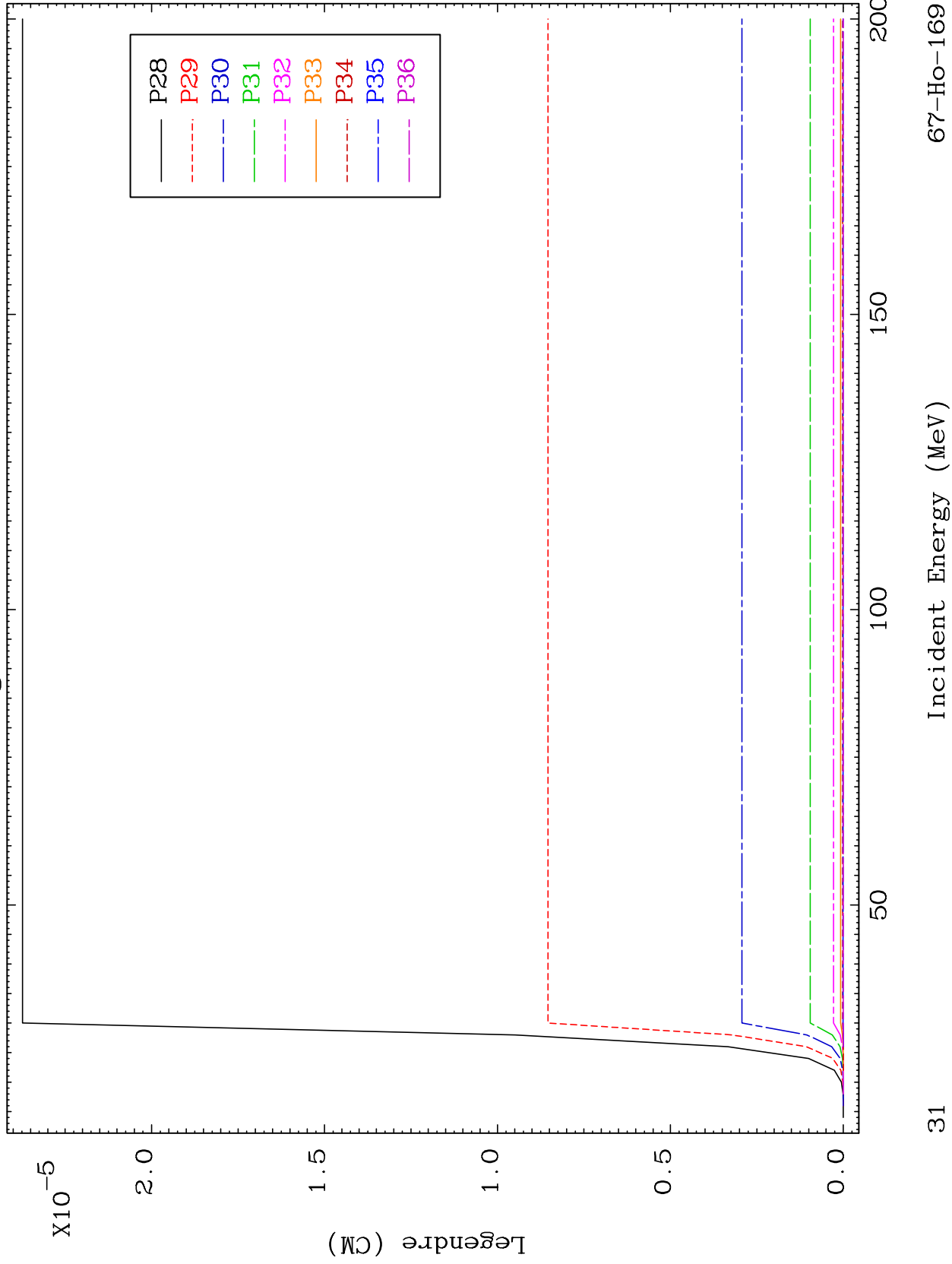
Incident Energy (MeV)

30

MAT 6737

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

67-Ho-169



31

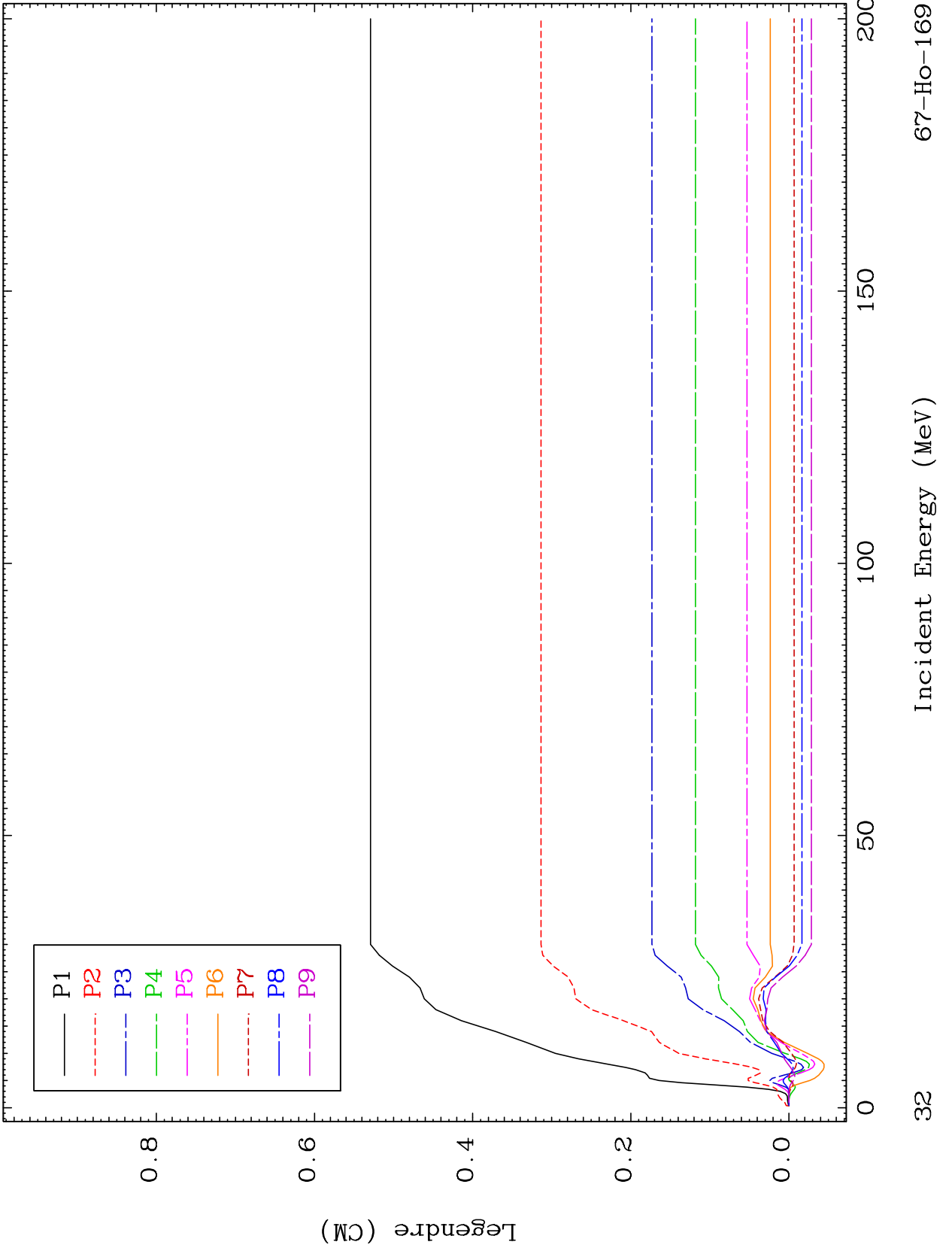
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169

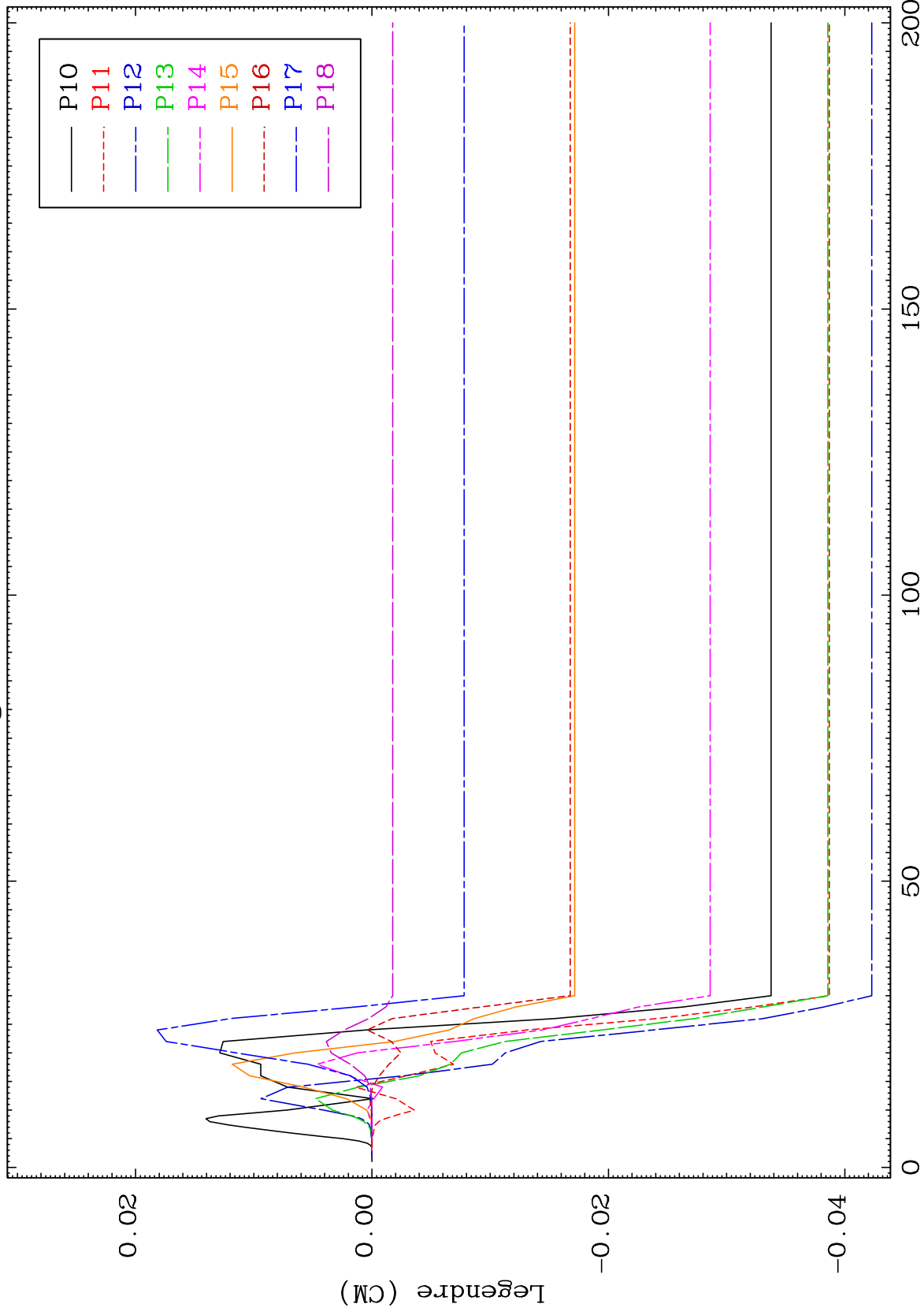


32

MAT 6737

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

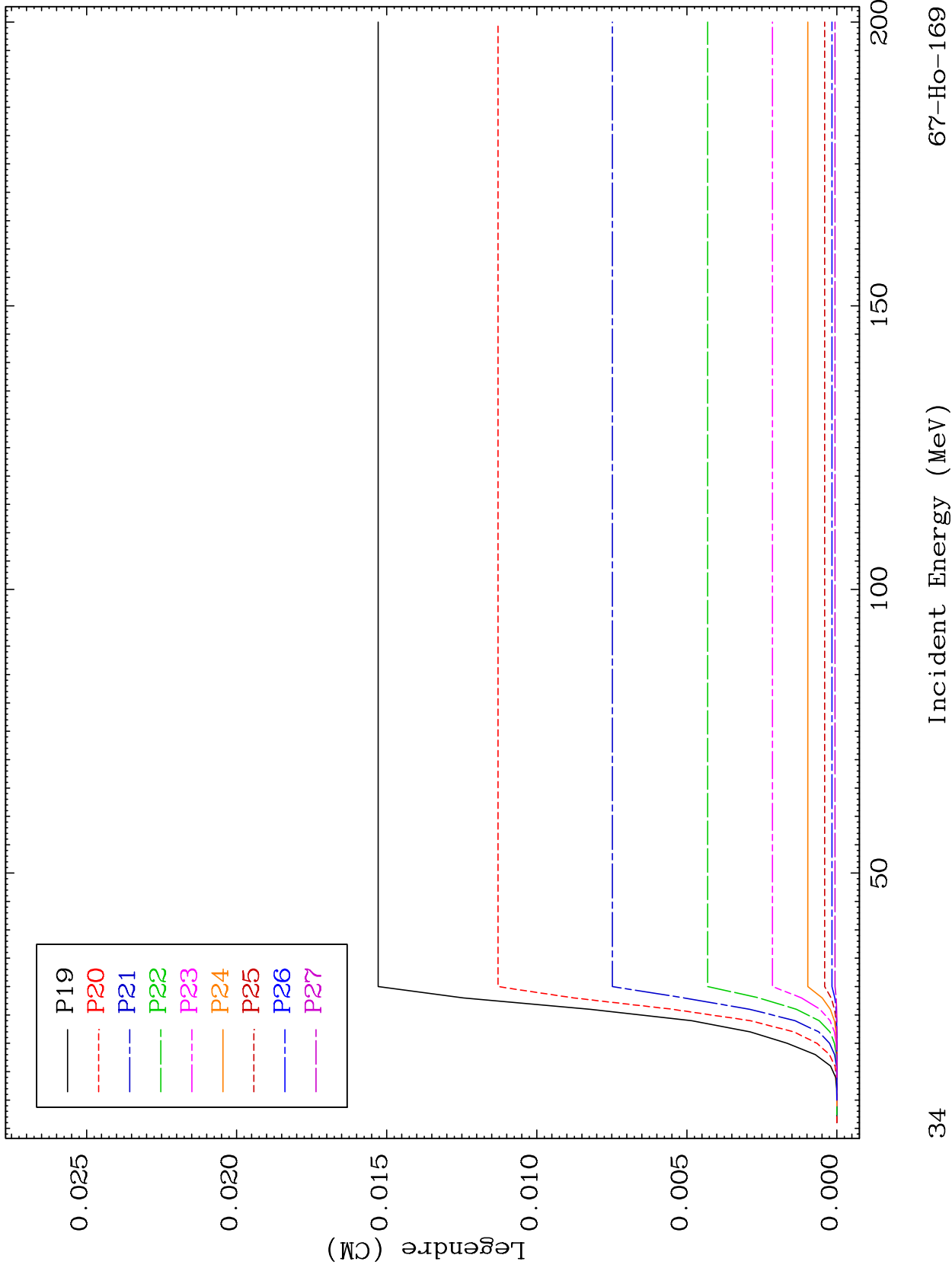
67-Ho-169



33

Incident Energy (MeV)

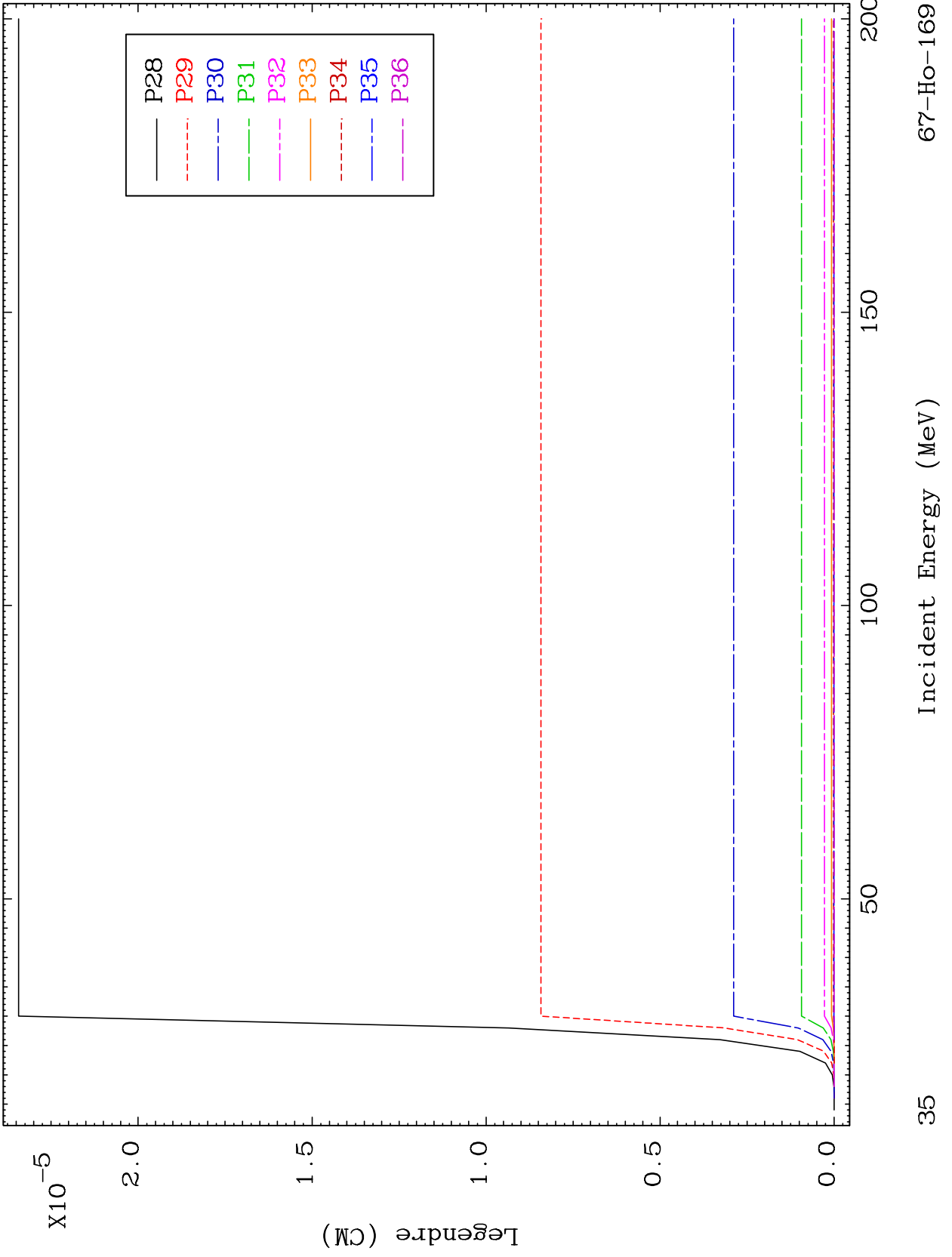
67-Ho-169



MAT 6737

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

67-Ho-169



35

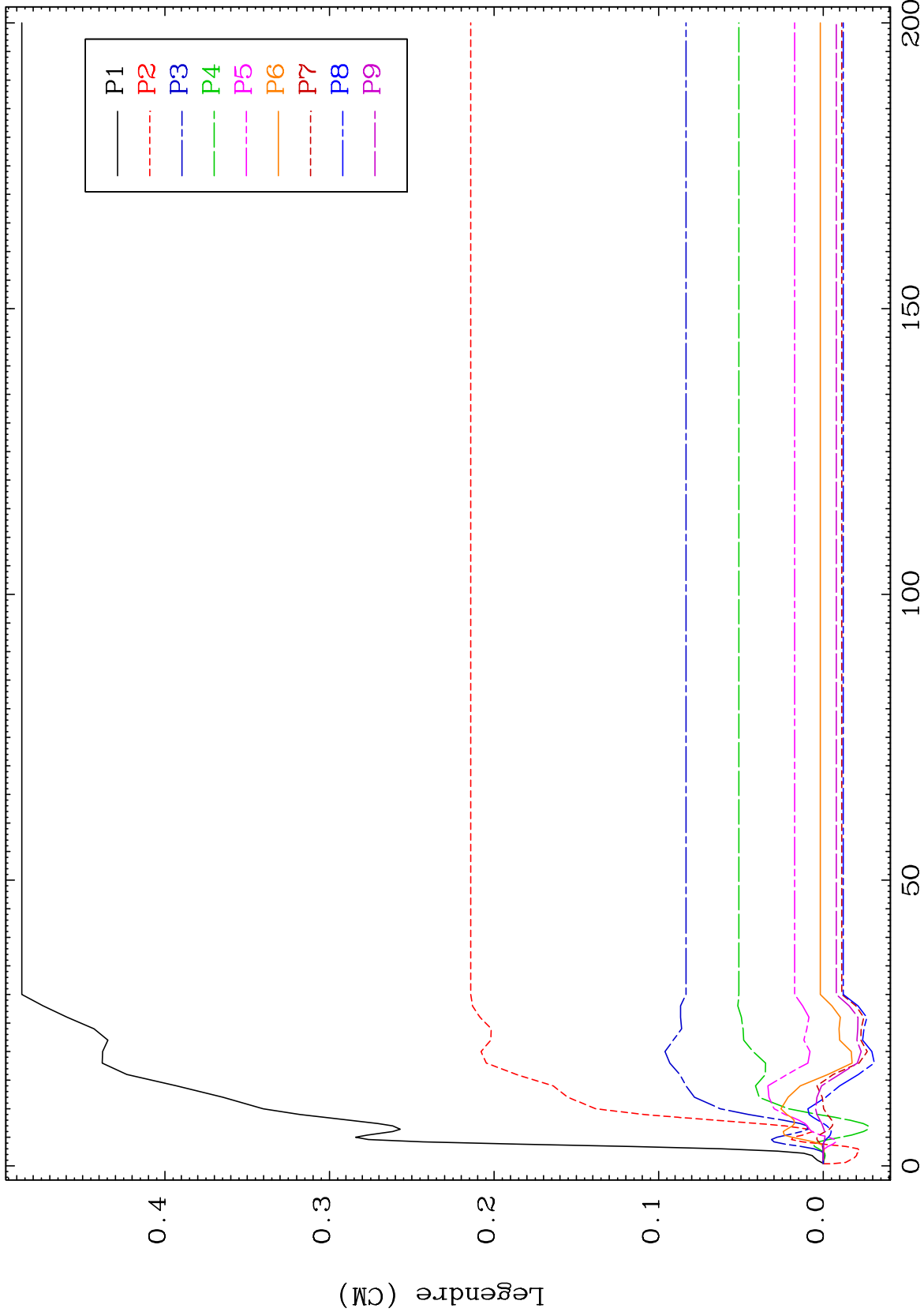
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



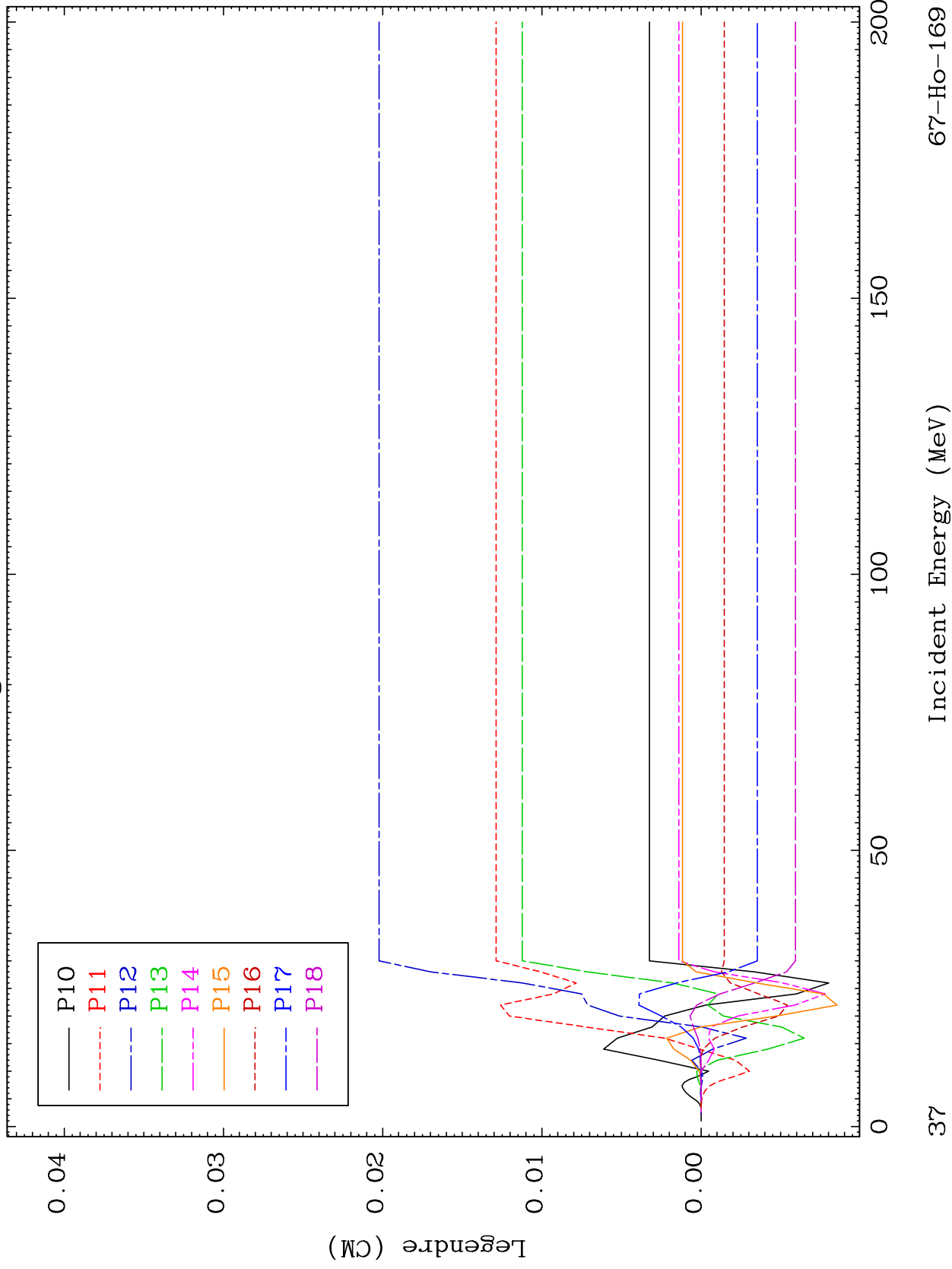
36

67-Ho-169

MAT 6737

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

67-Ho-169



37

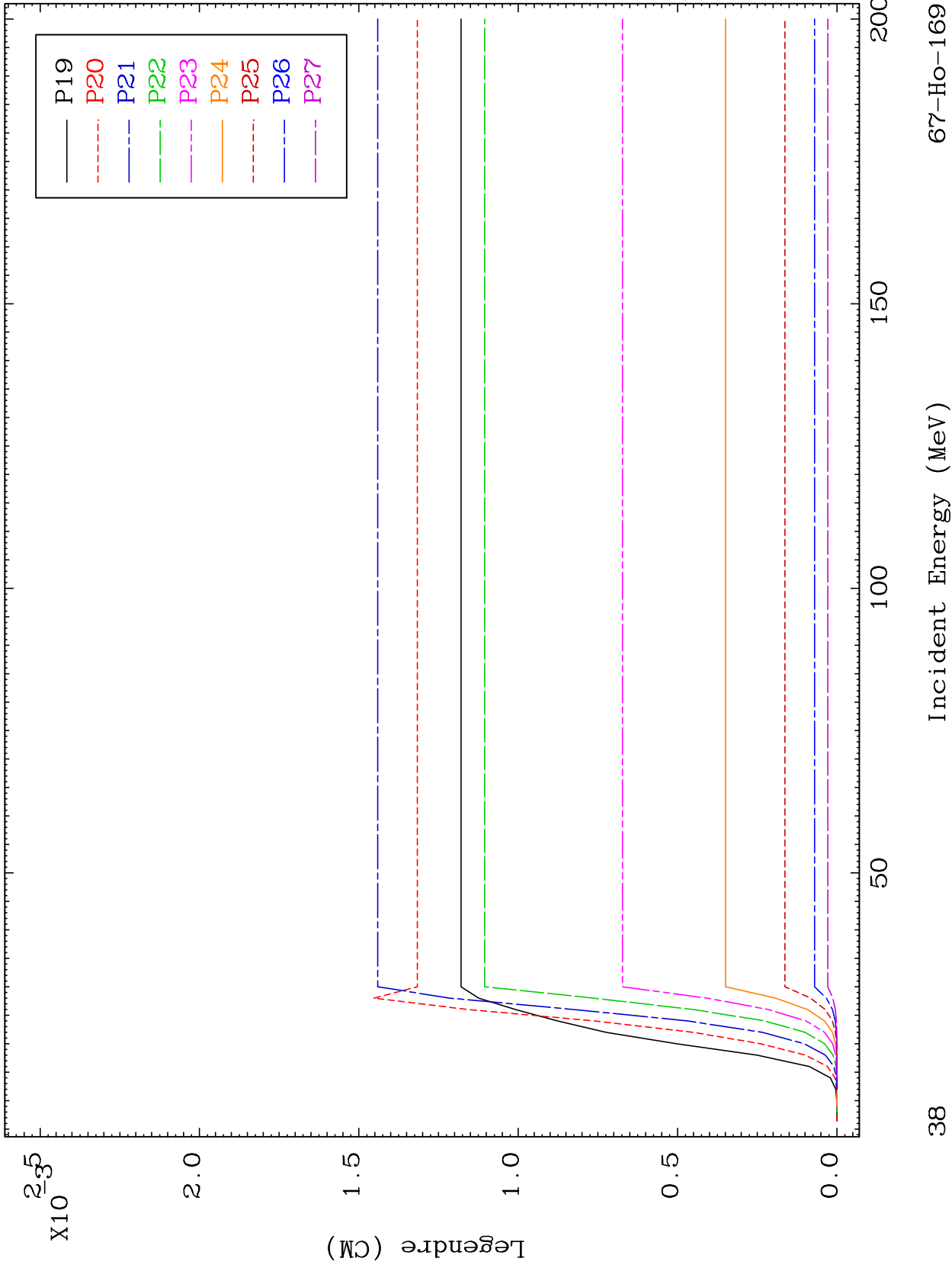
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



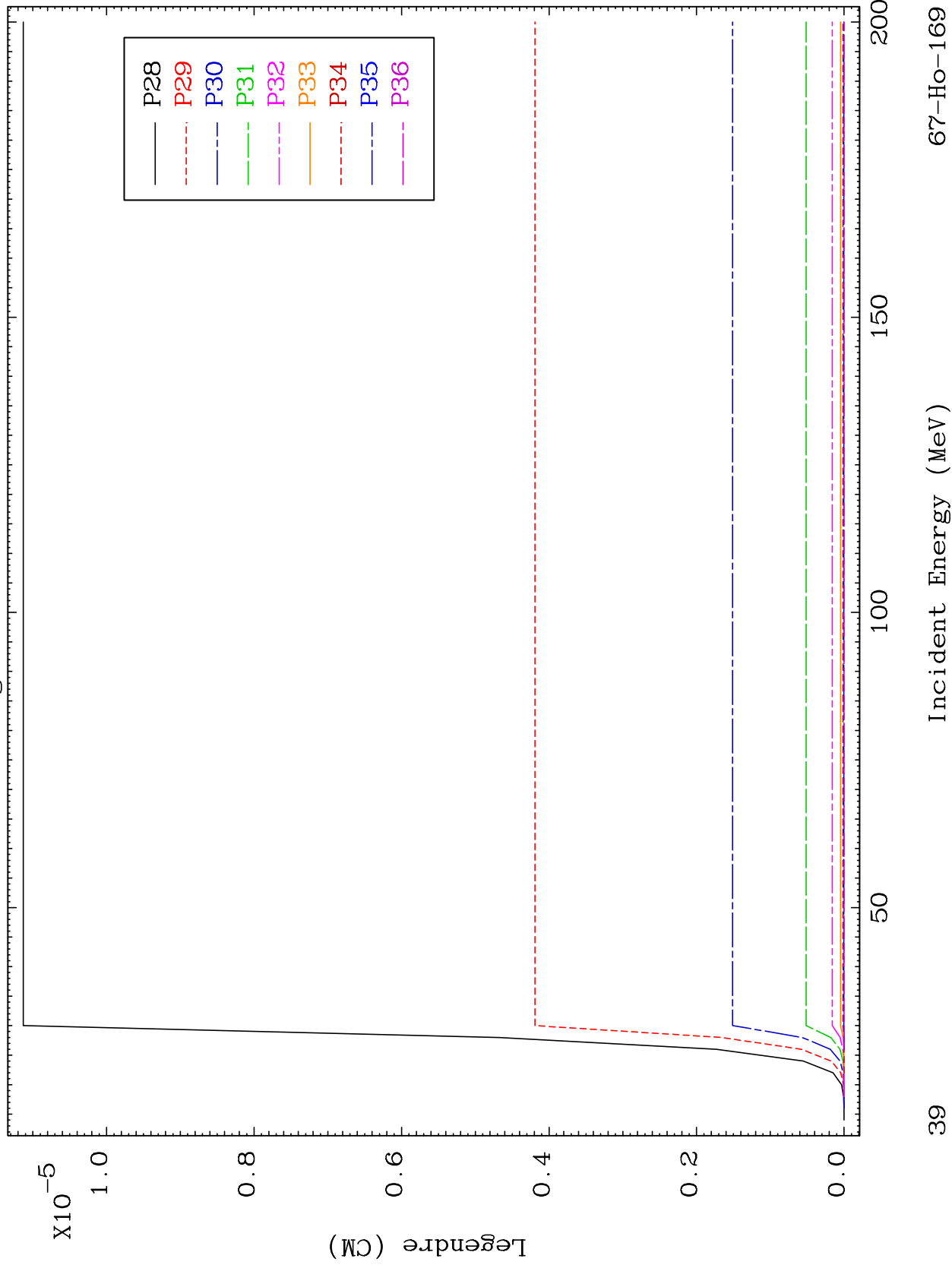
38

67-Ho-169

MAT 6737

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

67-Ho-169



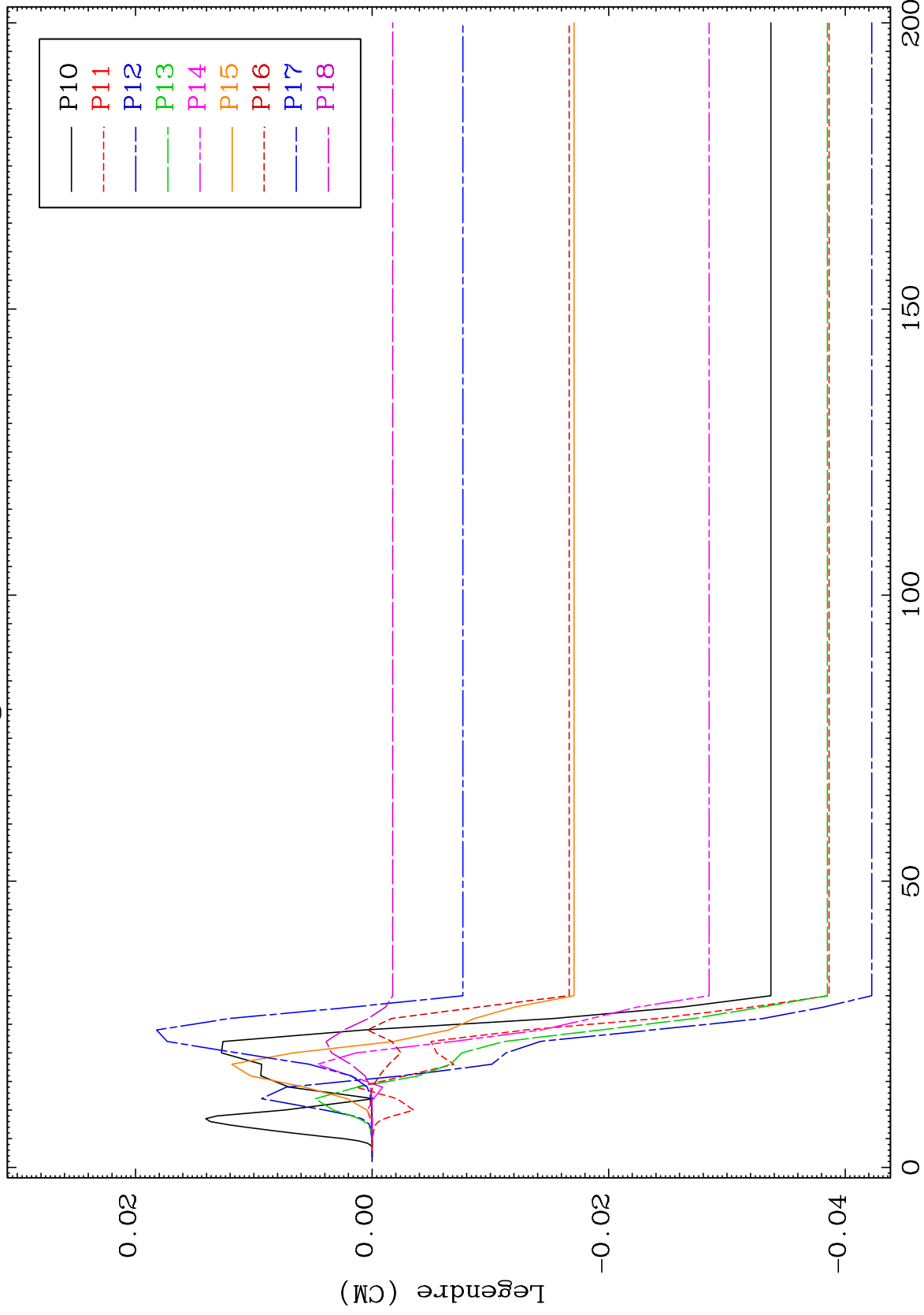
39

67-Ho-169

MAT 6737

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

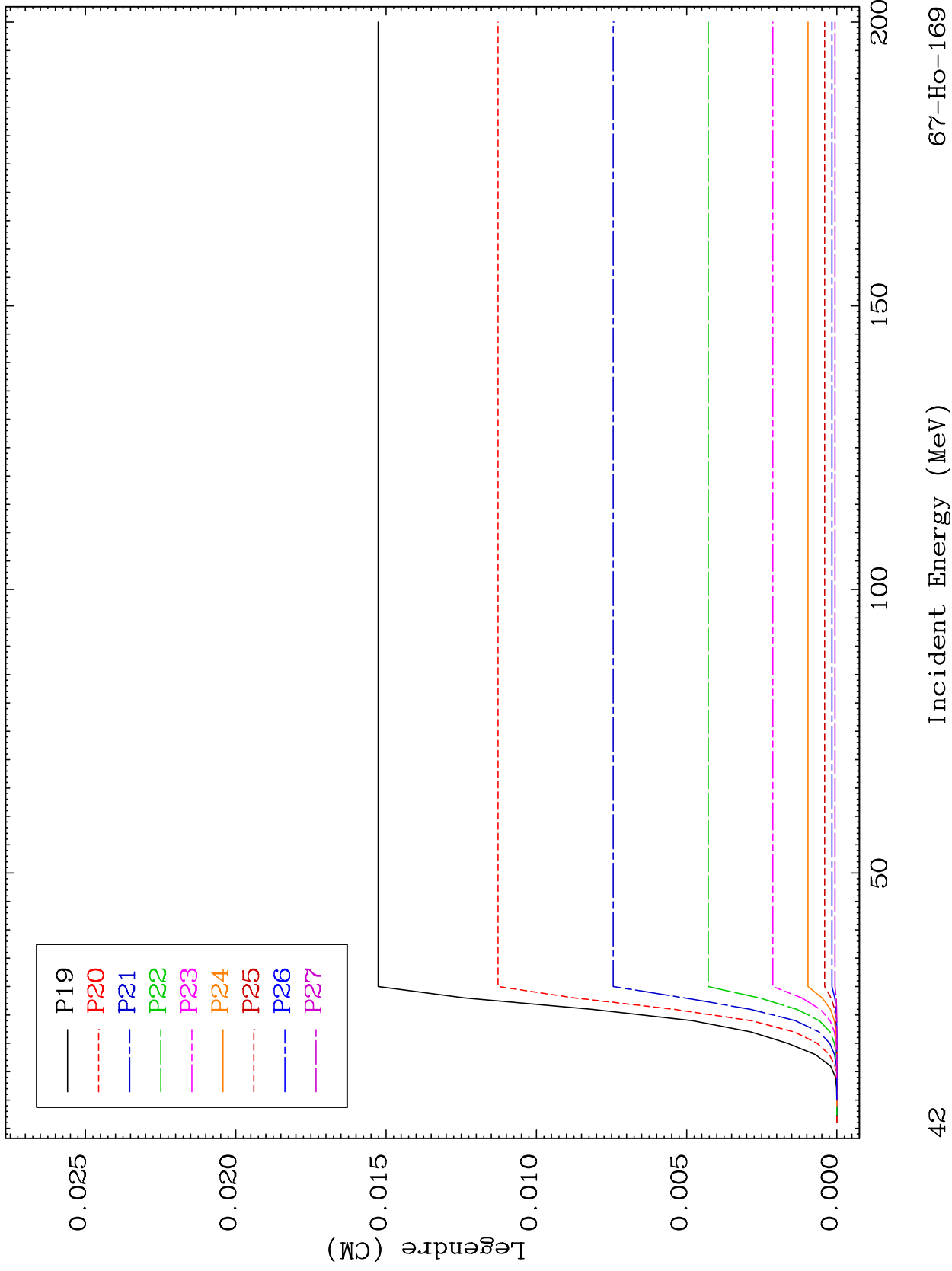
67-Ho-169



41

Incident Energy (MeV)

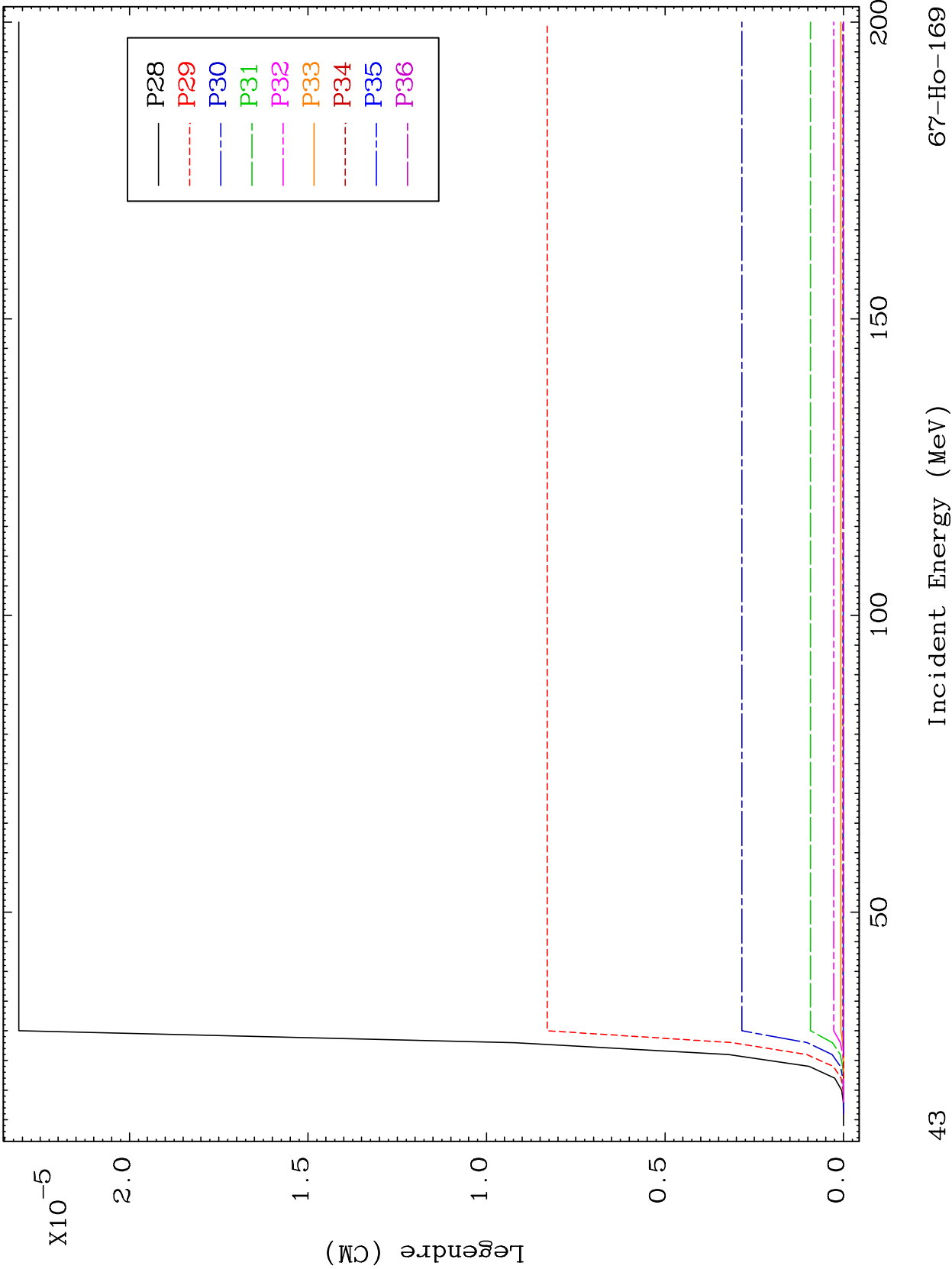
67-Ho-169



MAT 6737

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

67-Ho-169



43

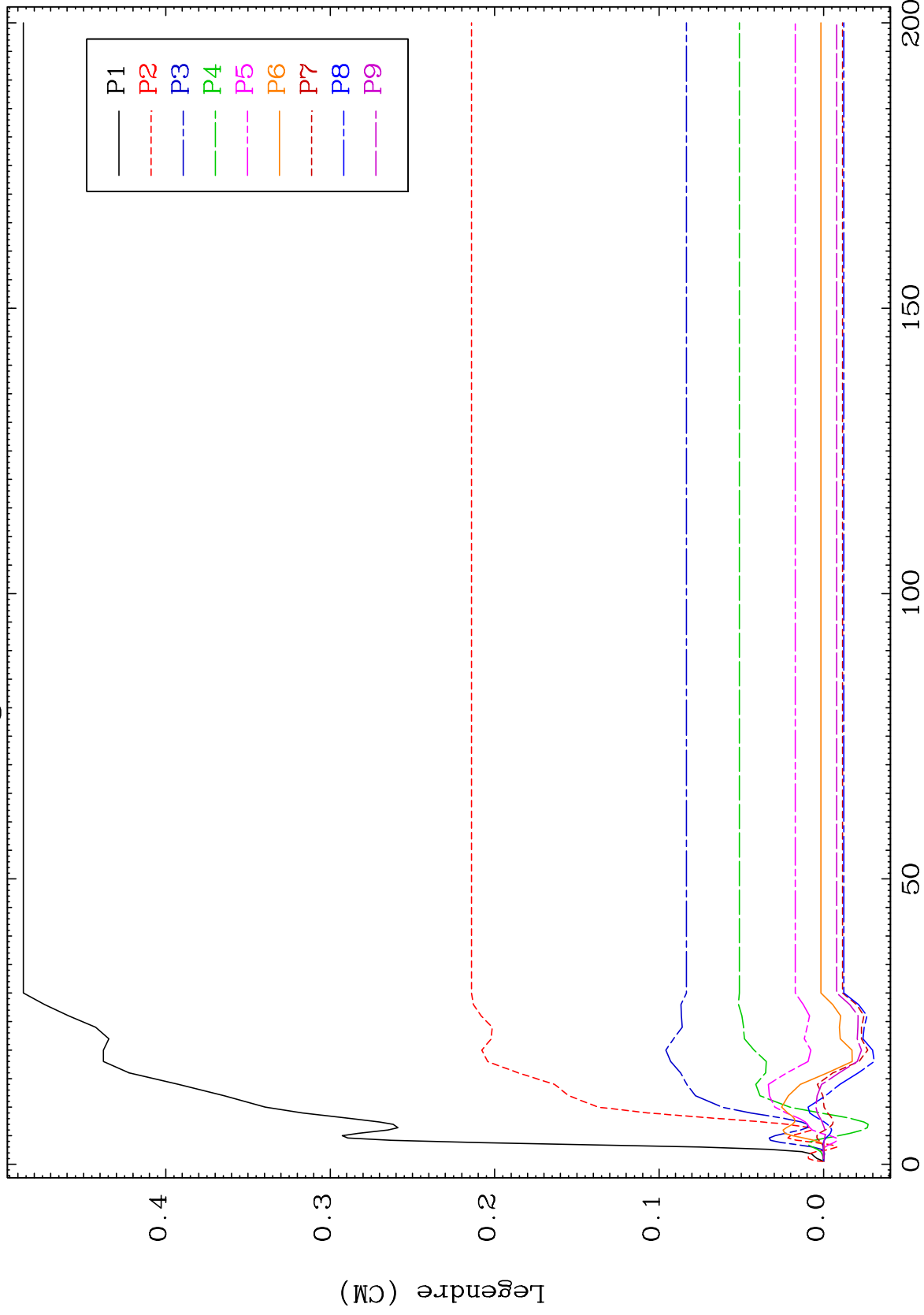
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



44

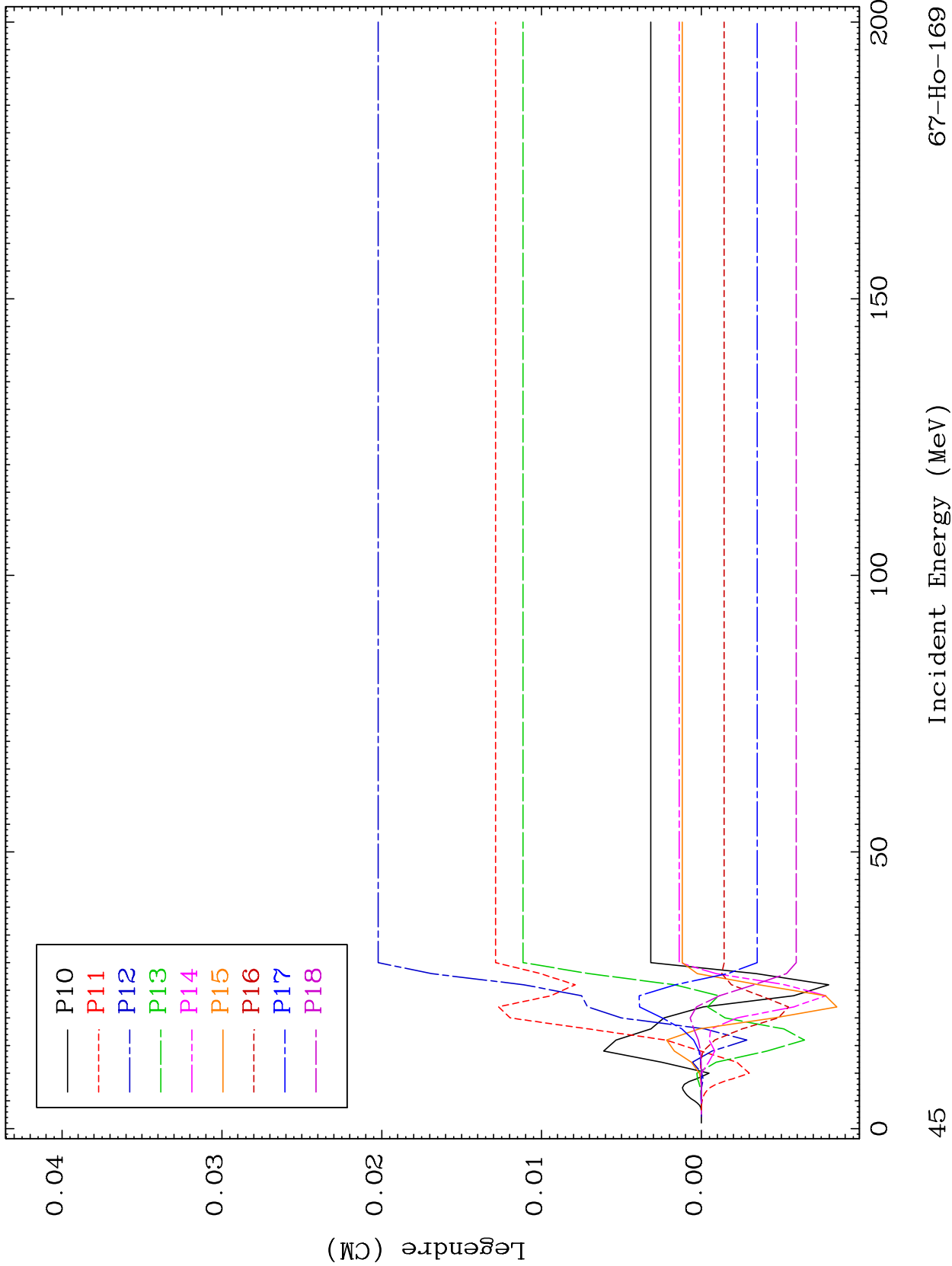
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

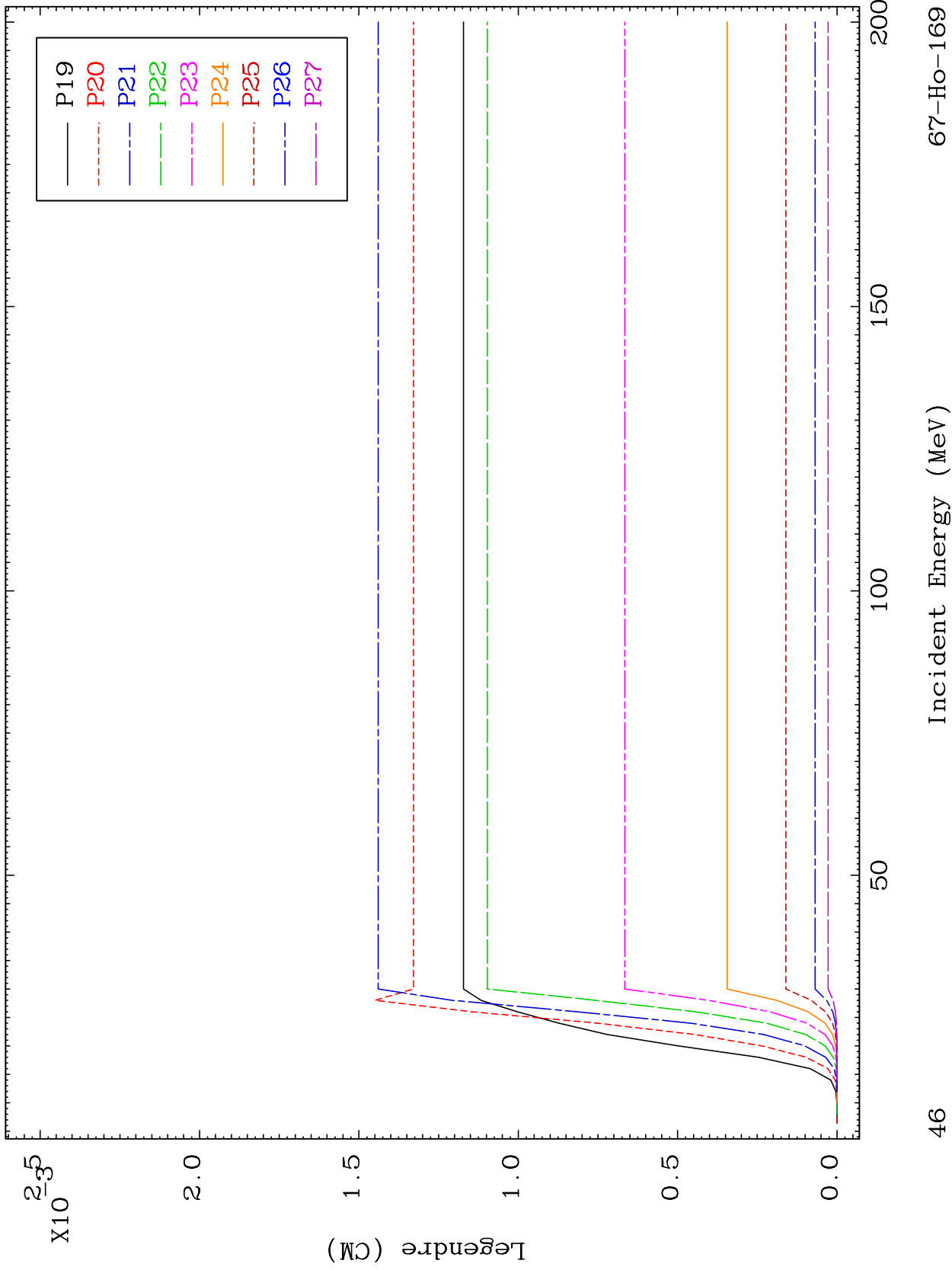
Incident Energy (MeV)

45

MAT 6737

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

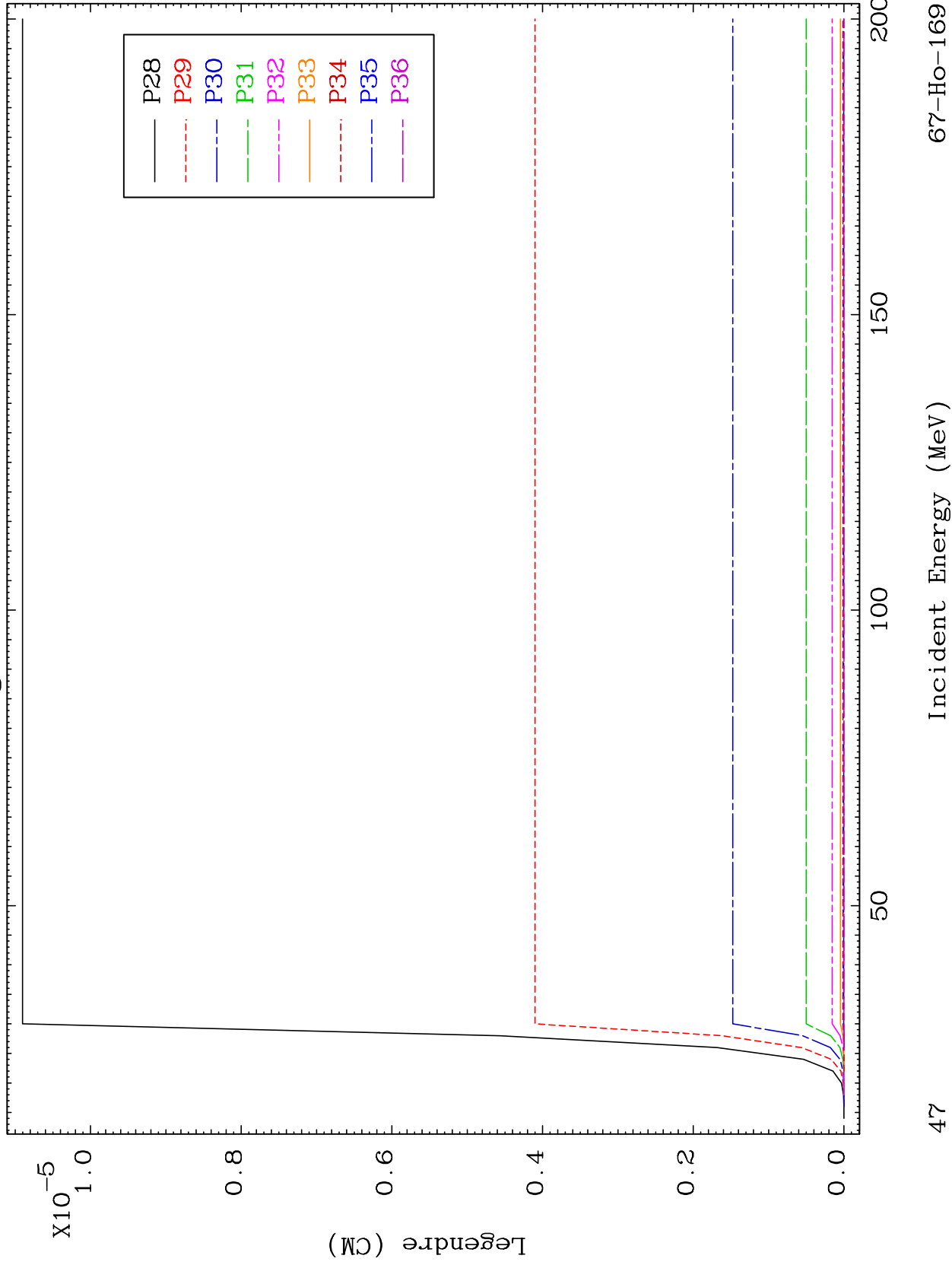
67-Ho-169



MAT 6737

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

67-Ho-169



47

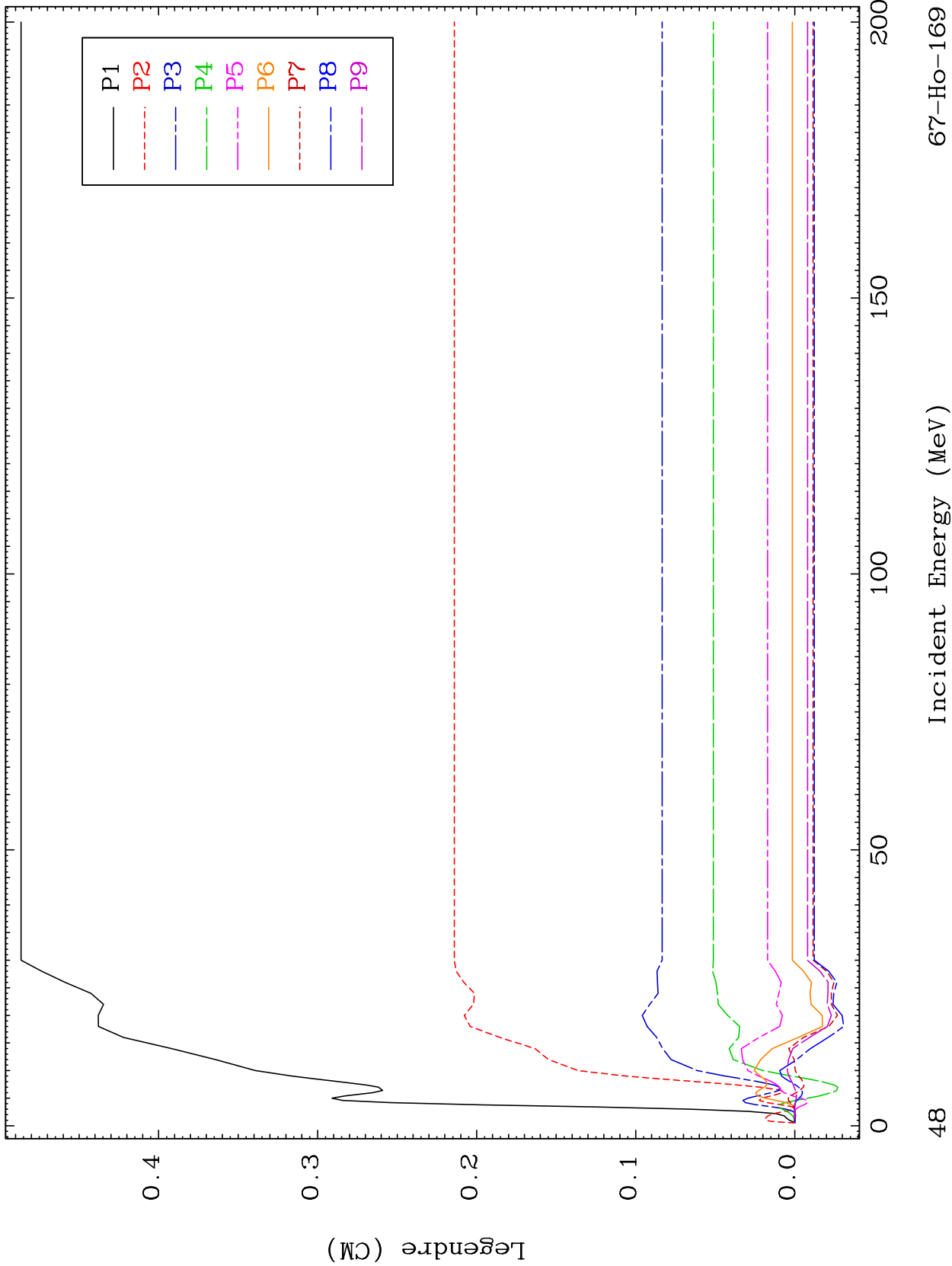
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

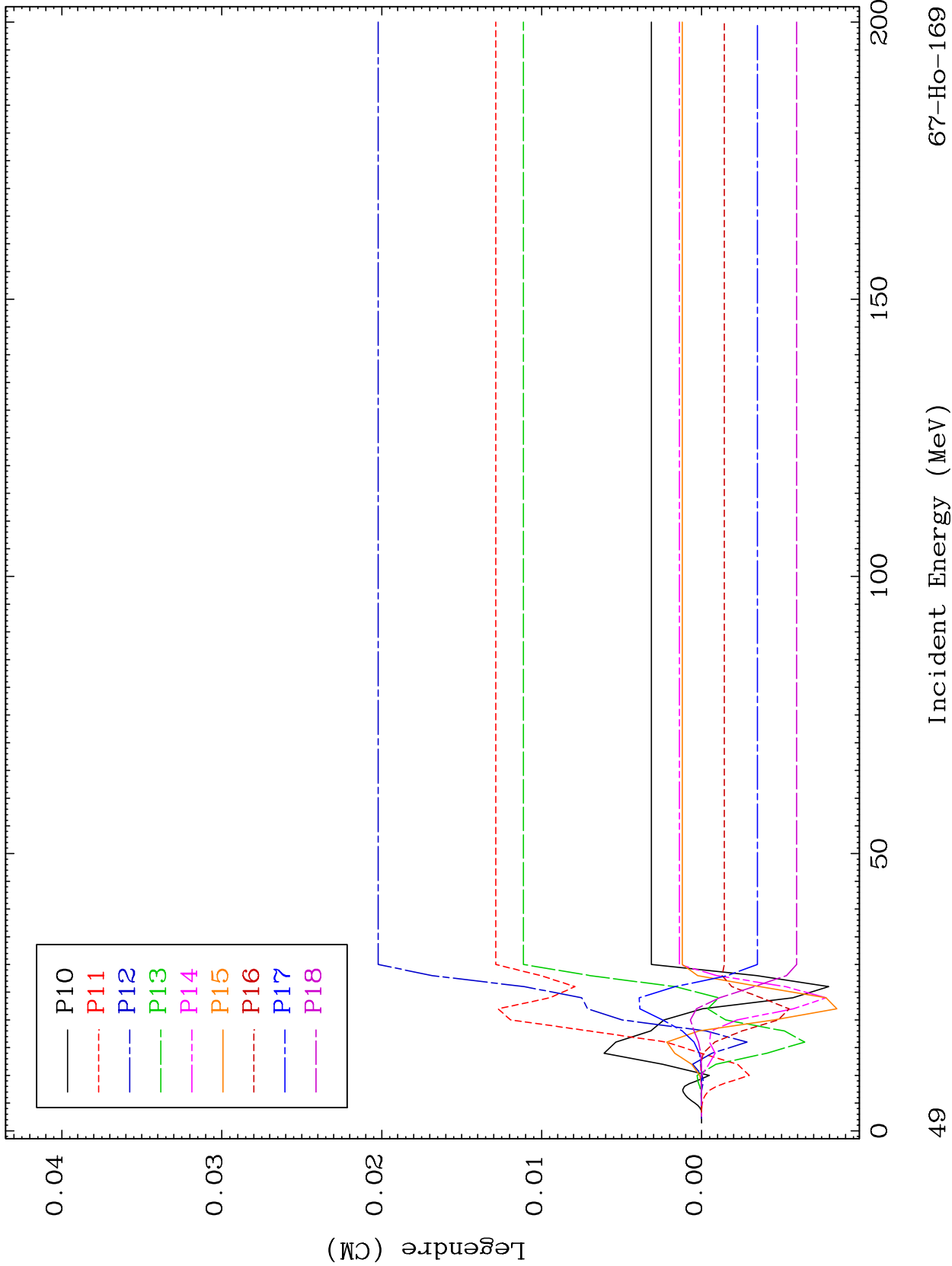
Incident Energy (MeV)

48

MAT 6737

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

67-Ho-169



49

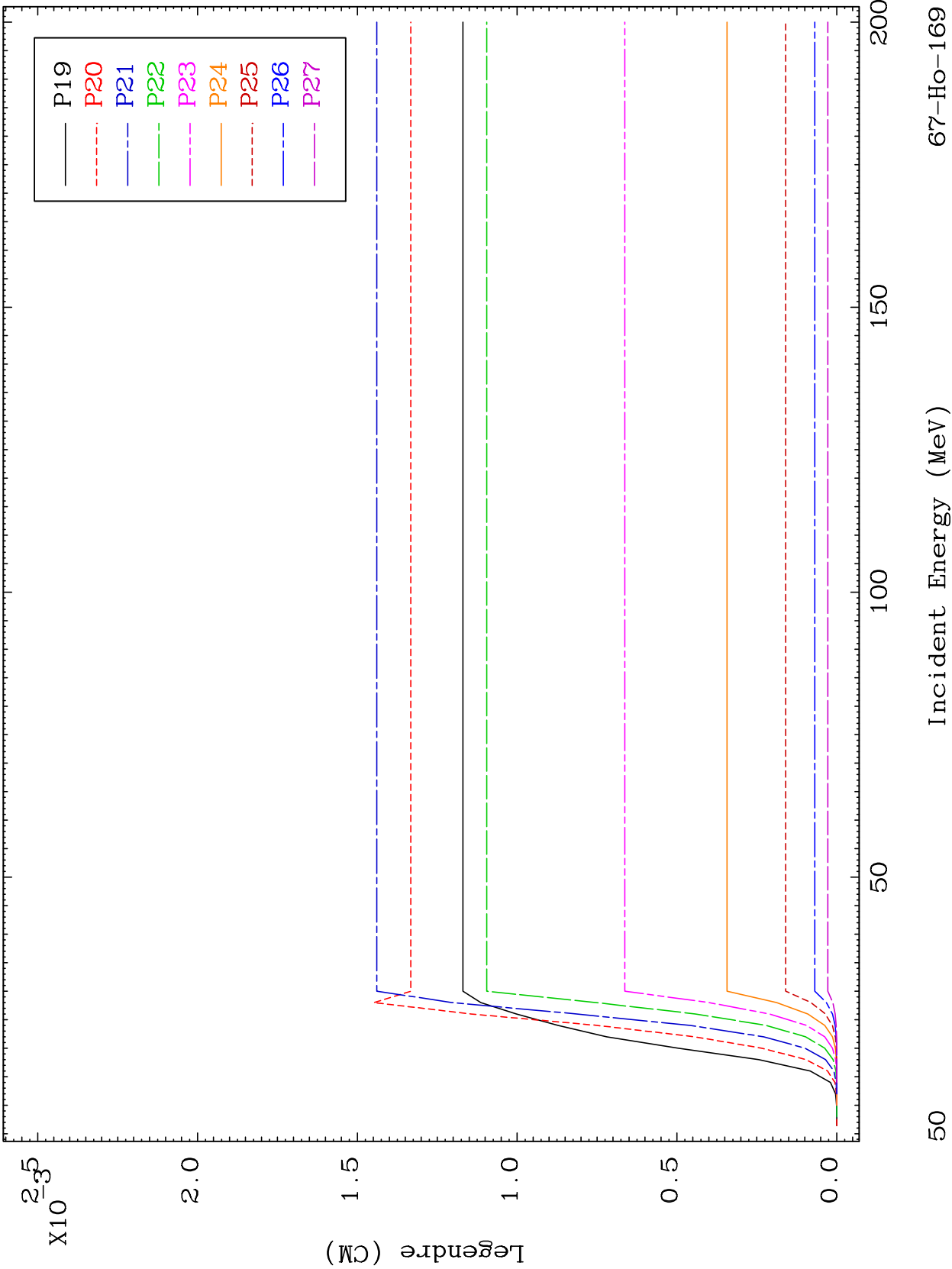
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

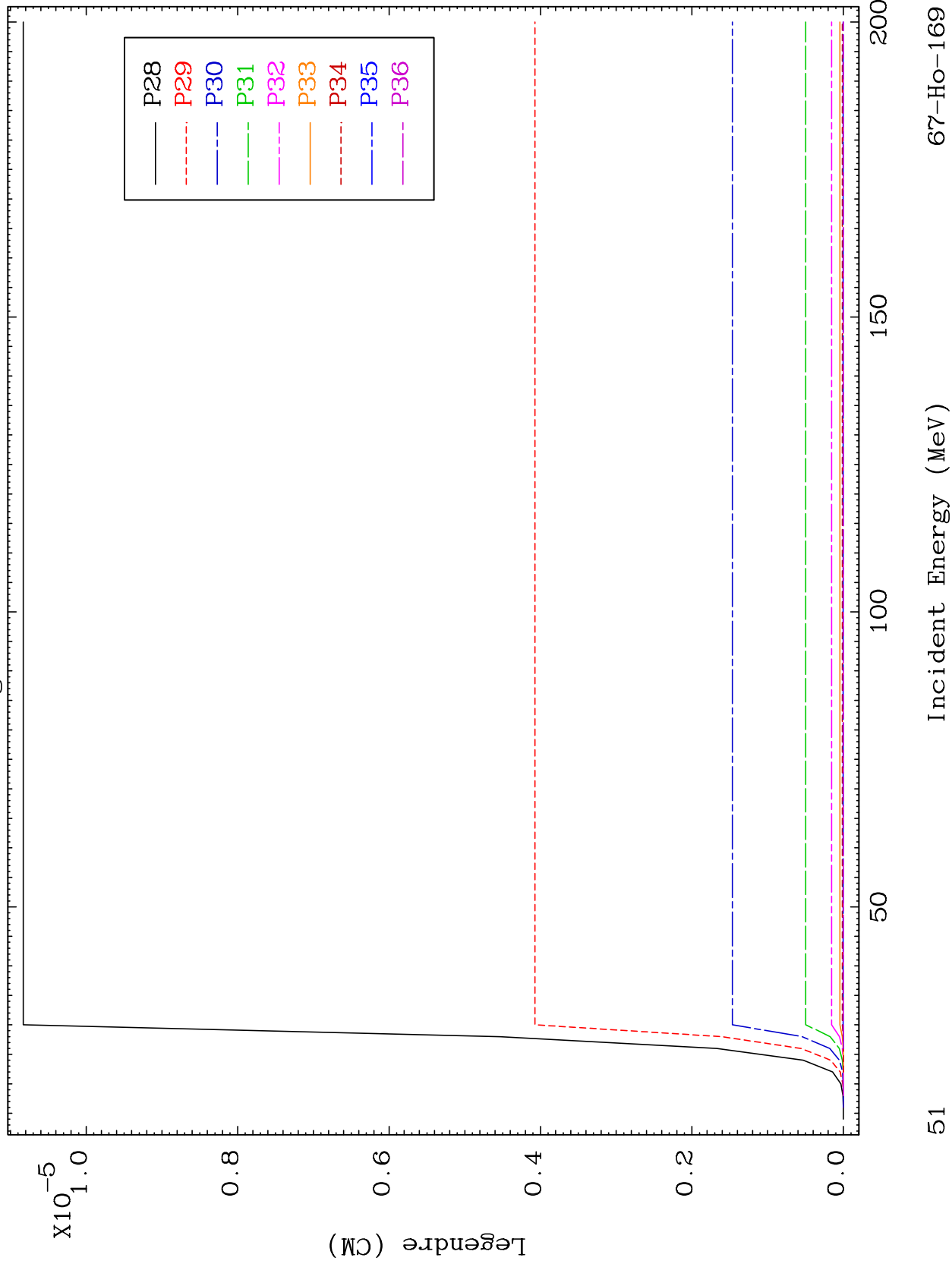
67-Ho-169



MAT 6737

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

67-Ho-169



51

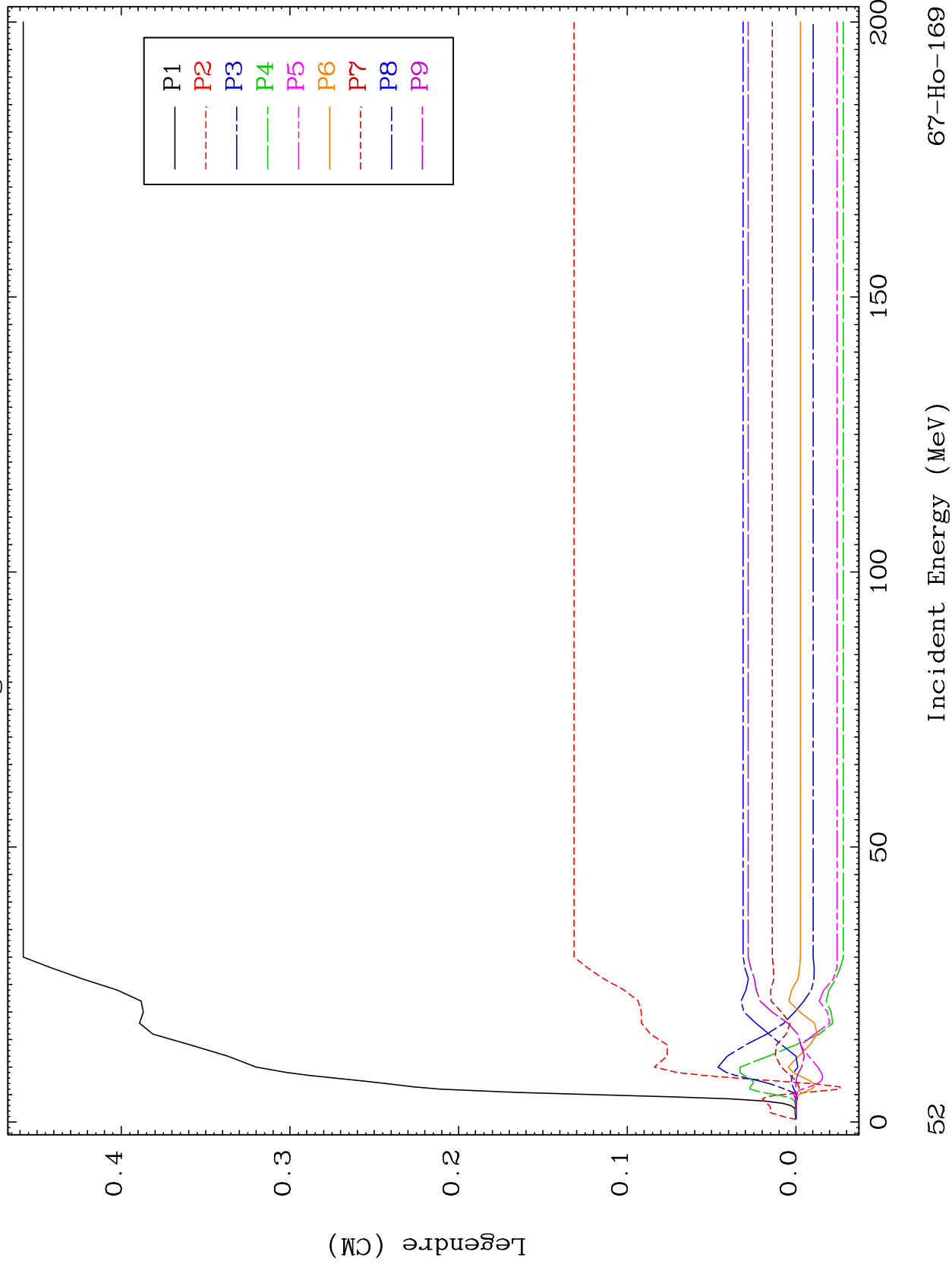
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

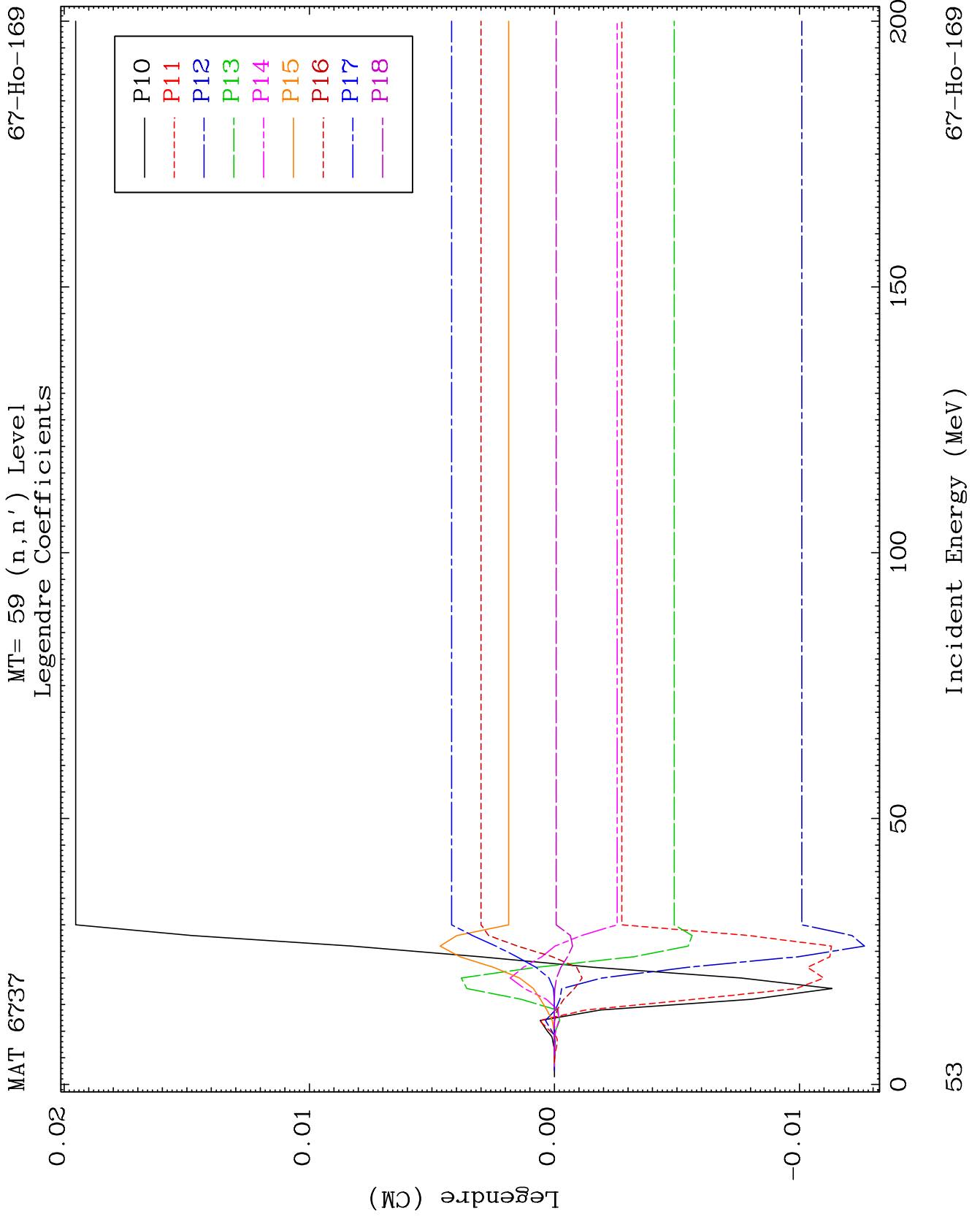
67-Ho-169



52

Incident Energy (MeV)

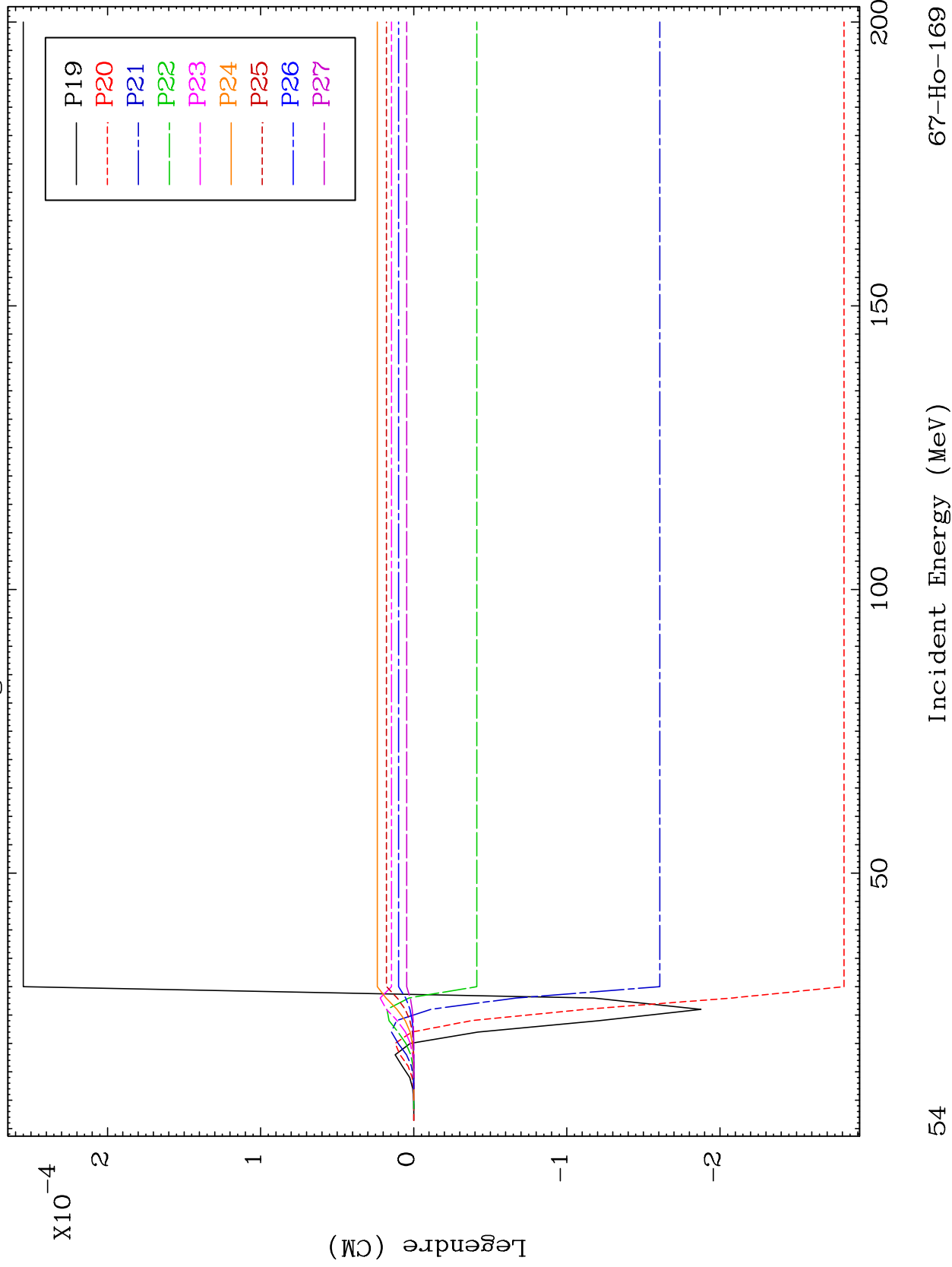
67-Ho-169



MAT 6737

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

67-Ho-169



54

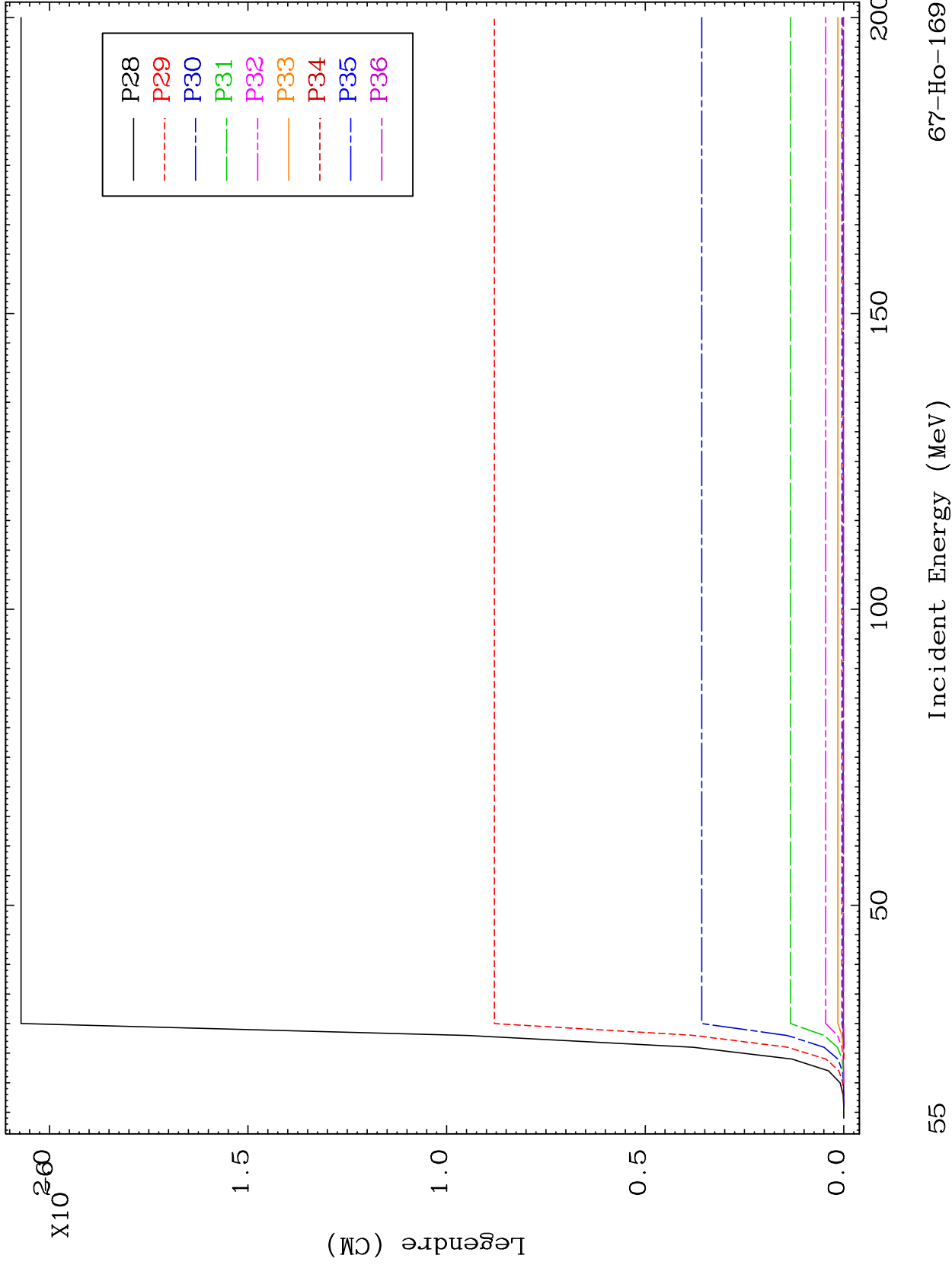
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

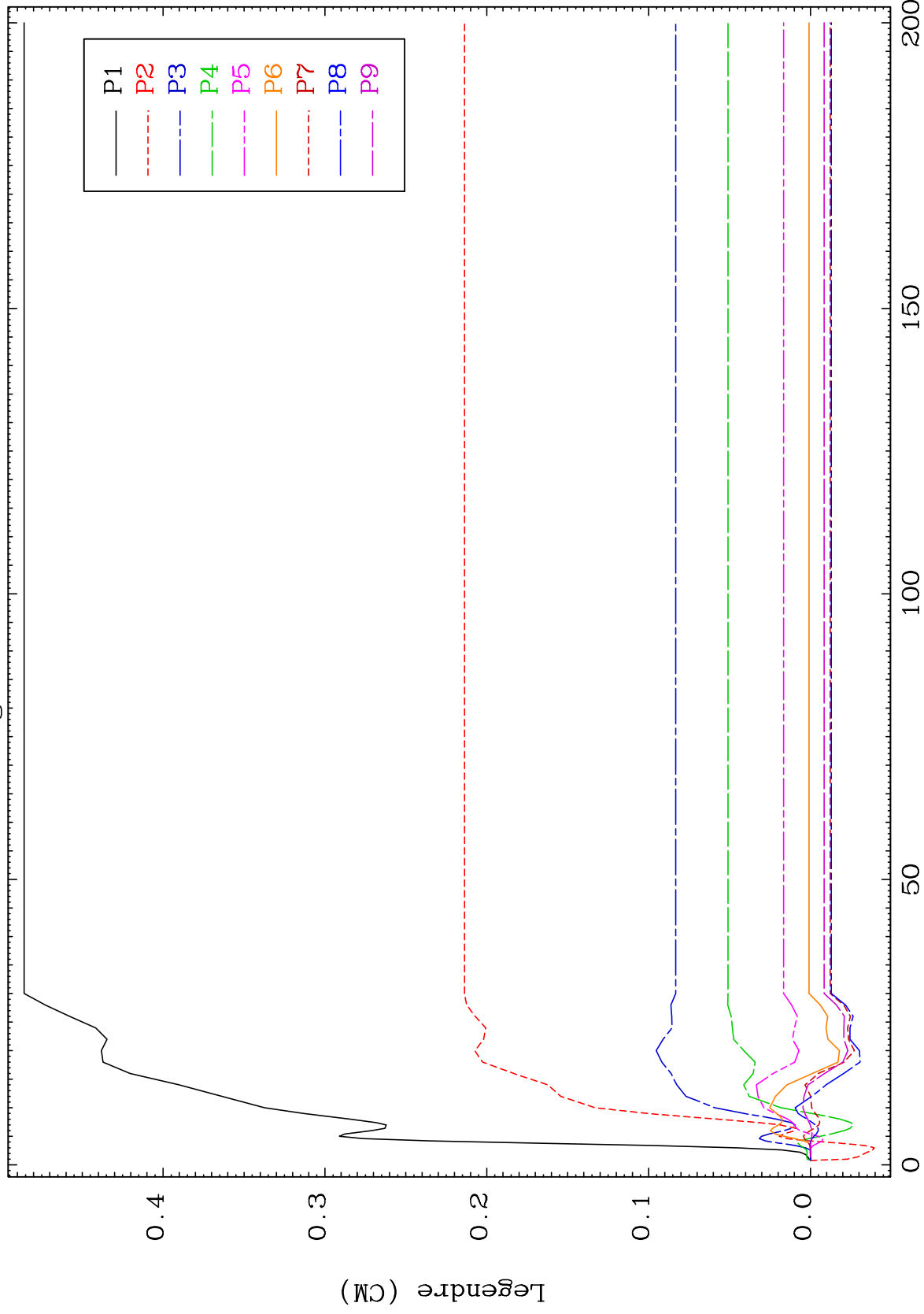
Incident Energy (MeV)

55

MAT 6737

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

67-Ho-169



56

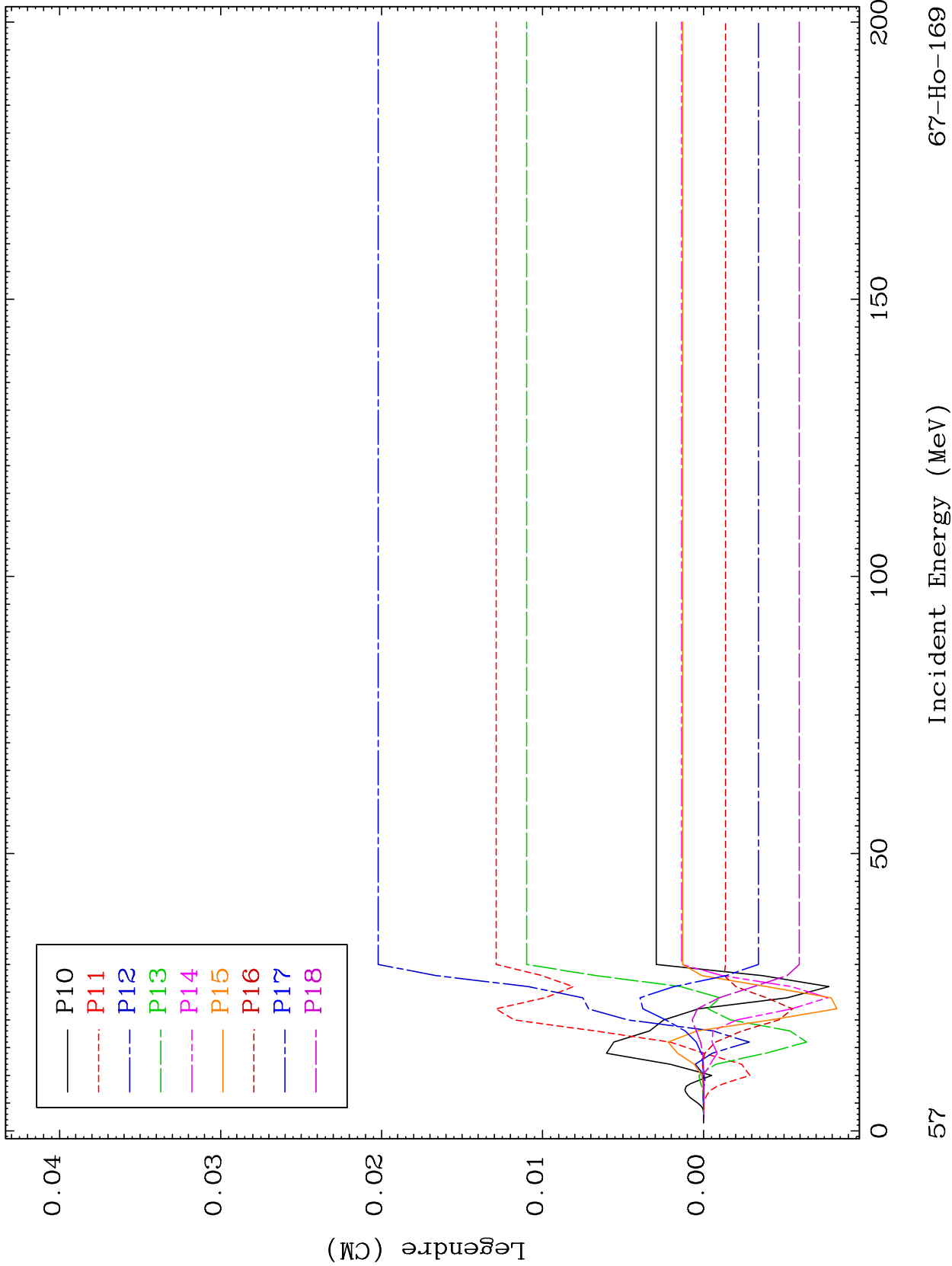
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



57

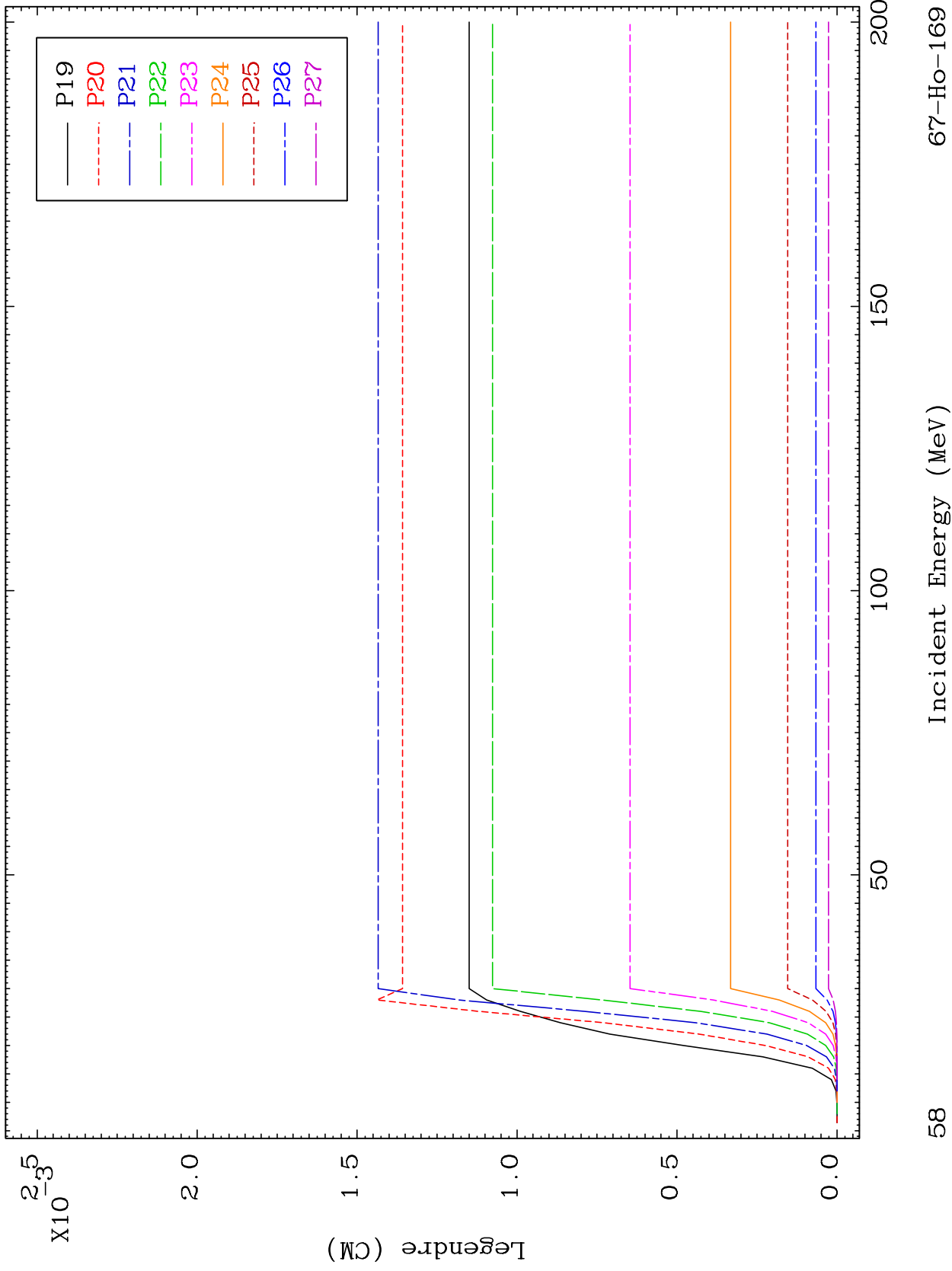
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



58

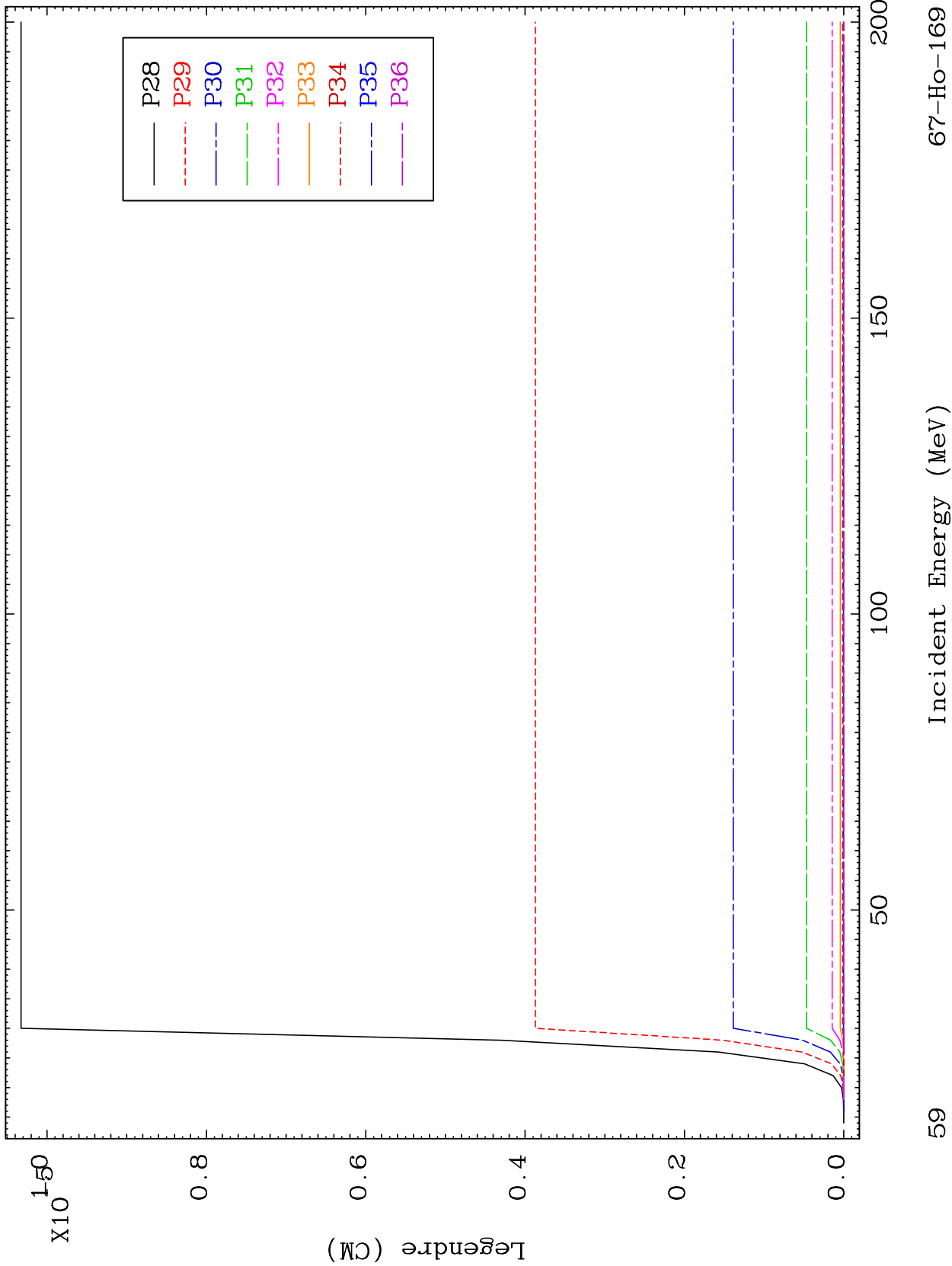
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



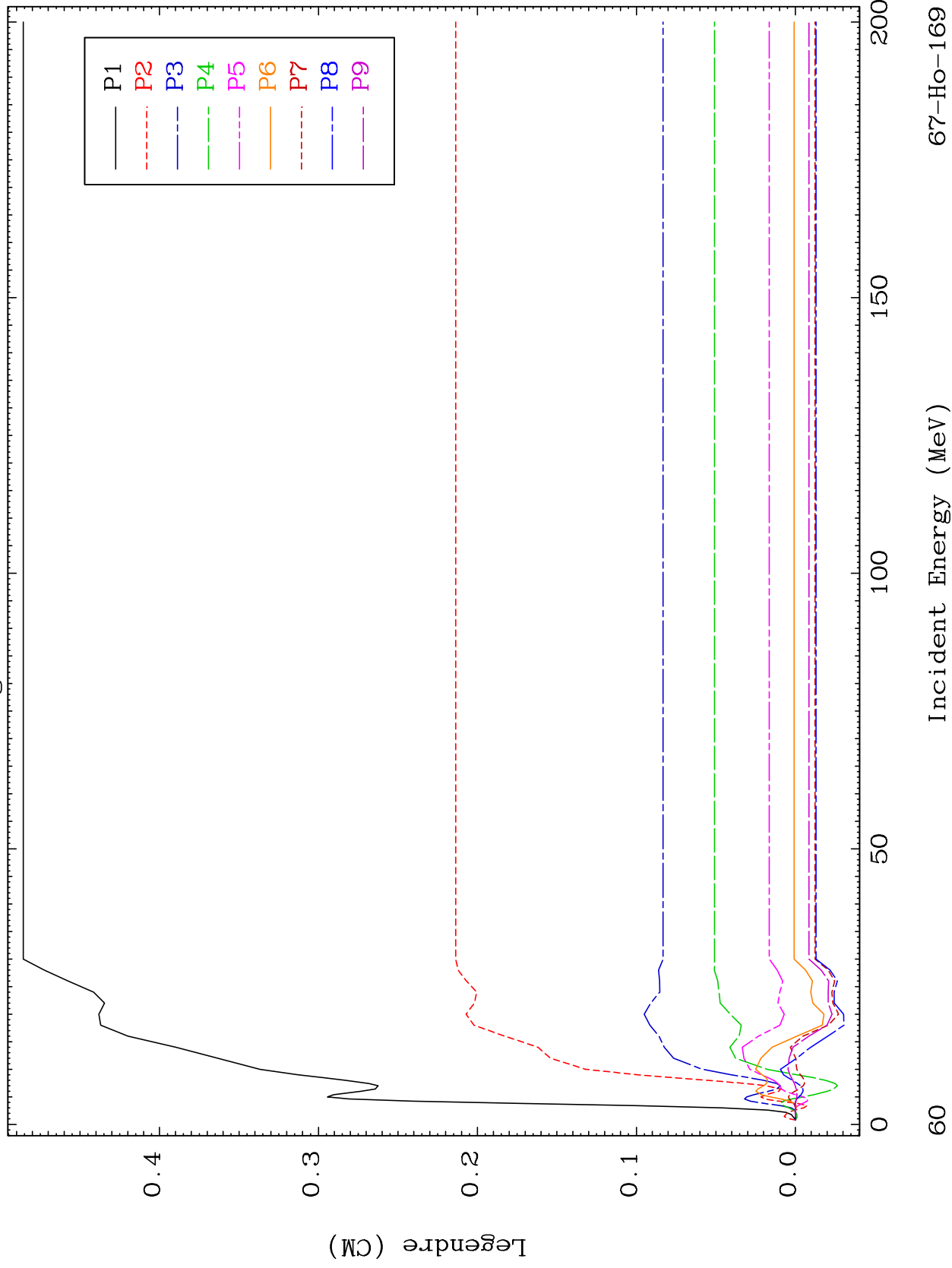
59

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

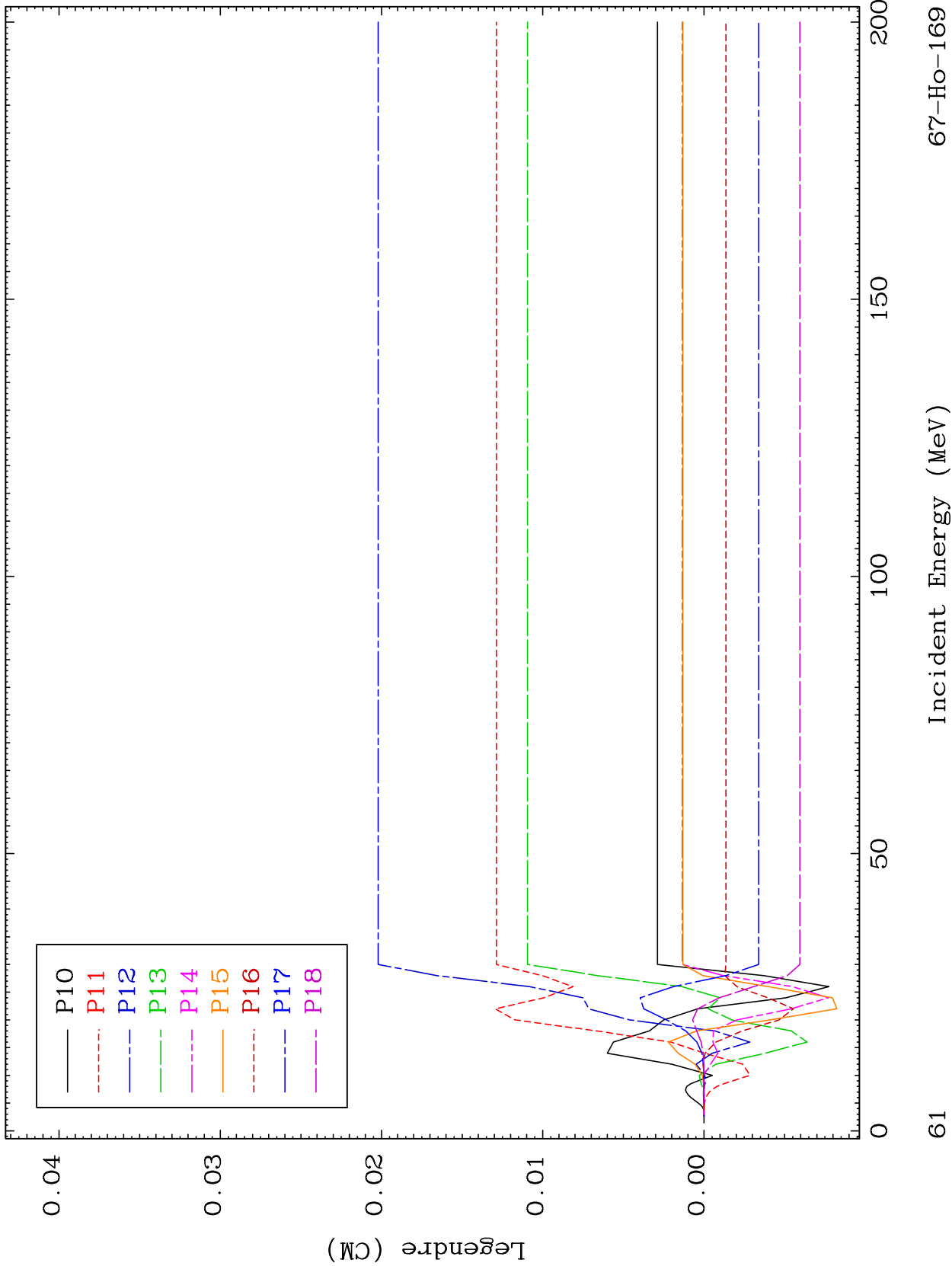
Incident Energy (MeV)

60

MAT 6737

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

67-Ho-169



61

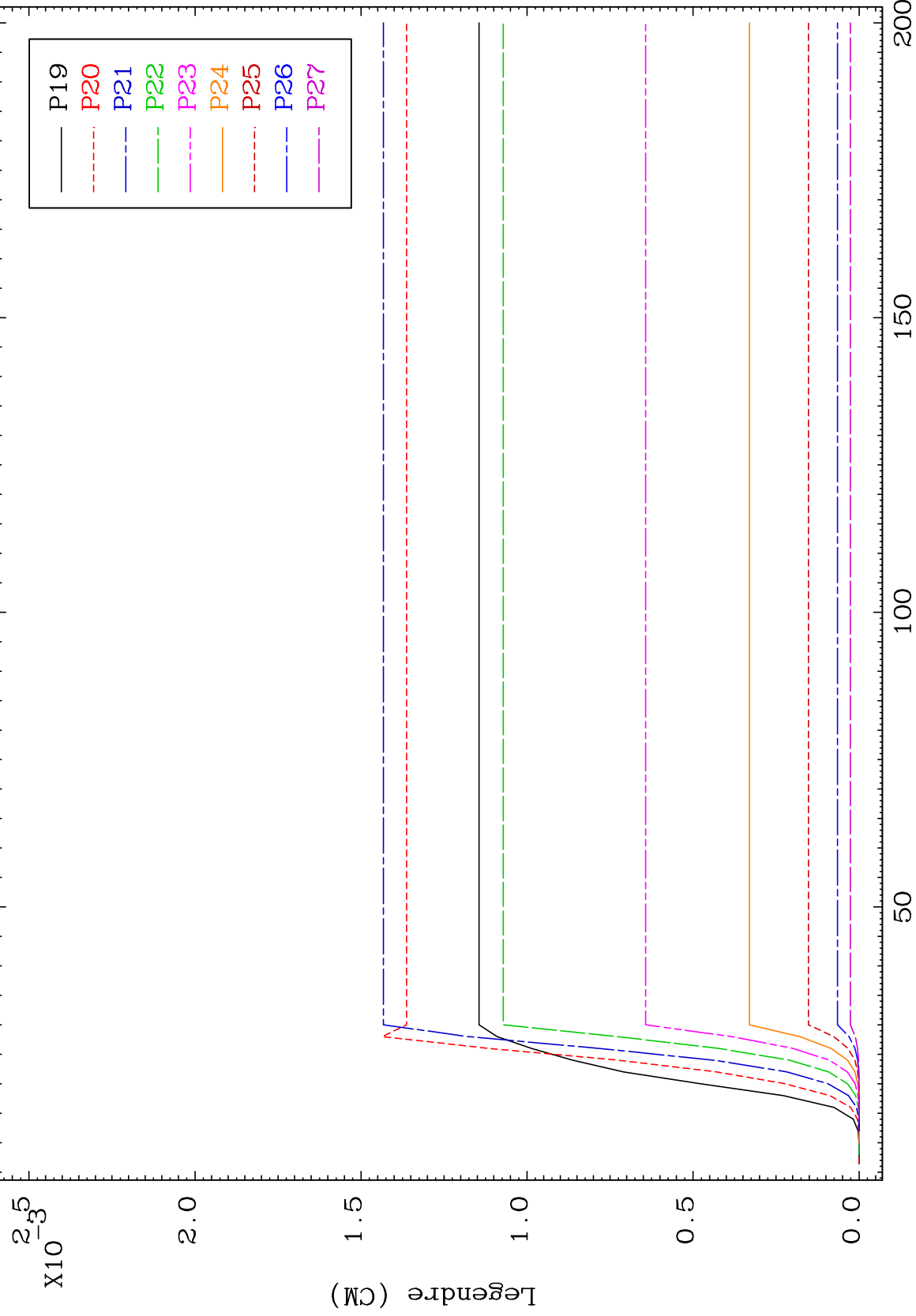
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



62

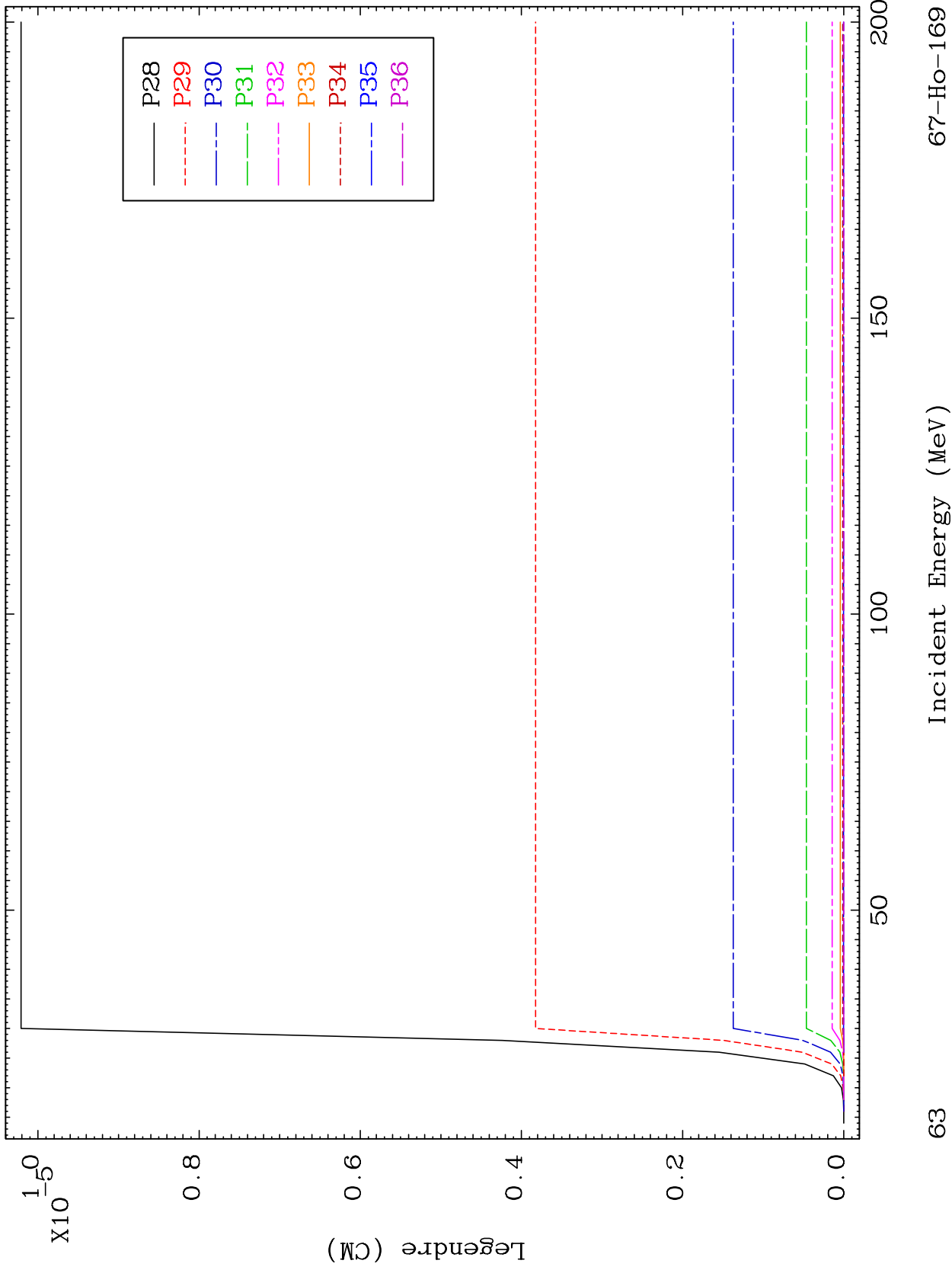
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

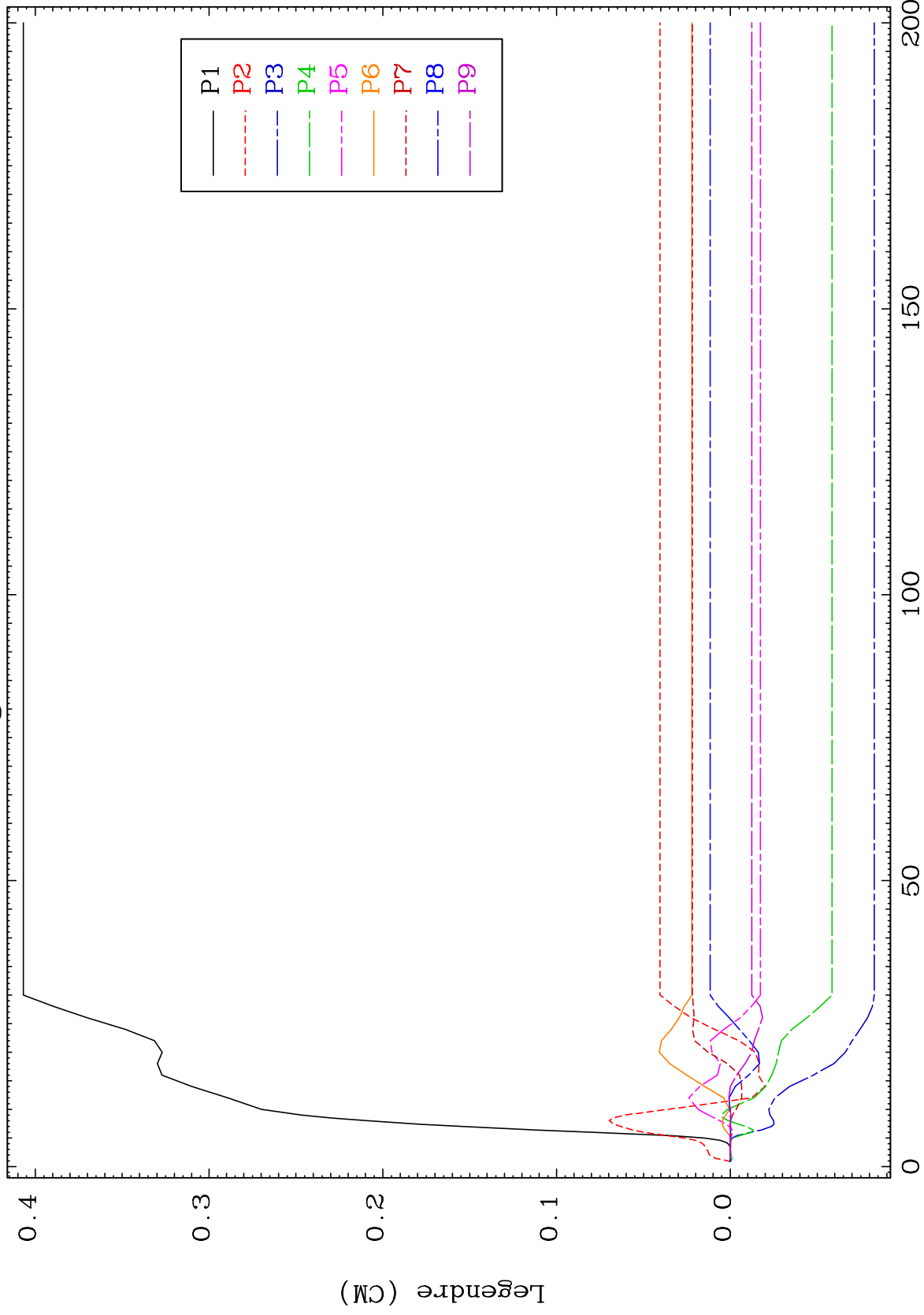
67-Ho-169



MAT 6737

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

67-Ho-169



64

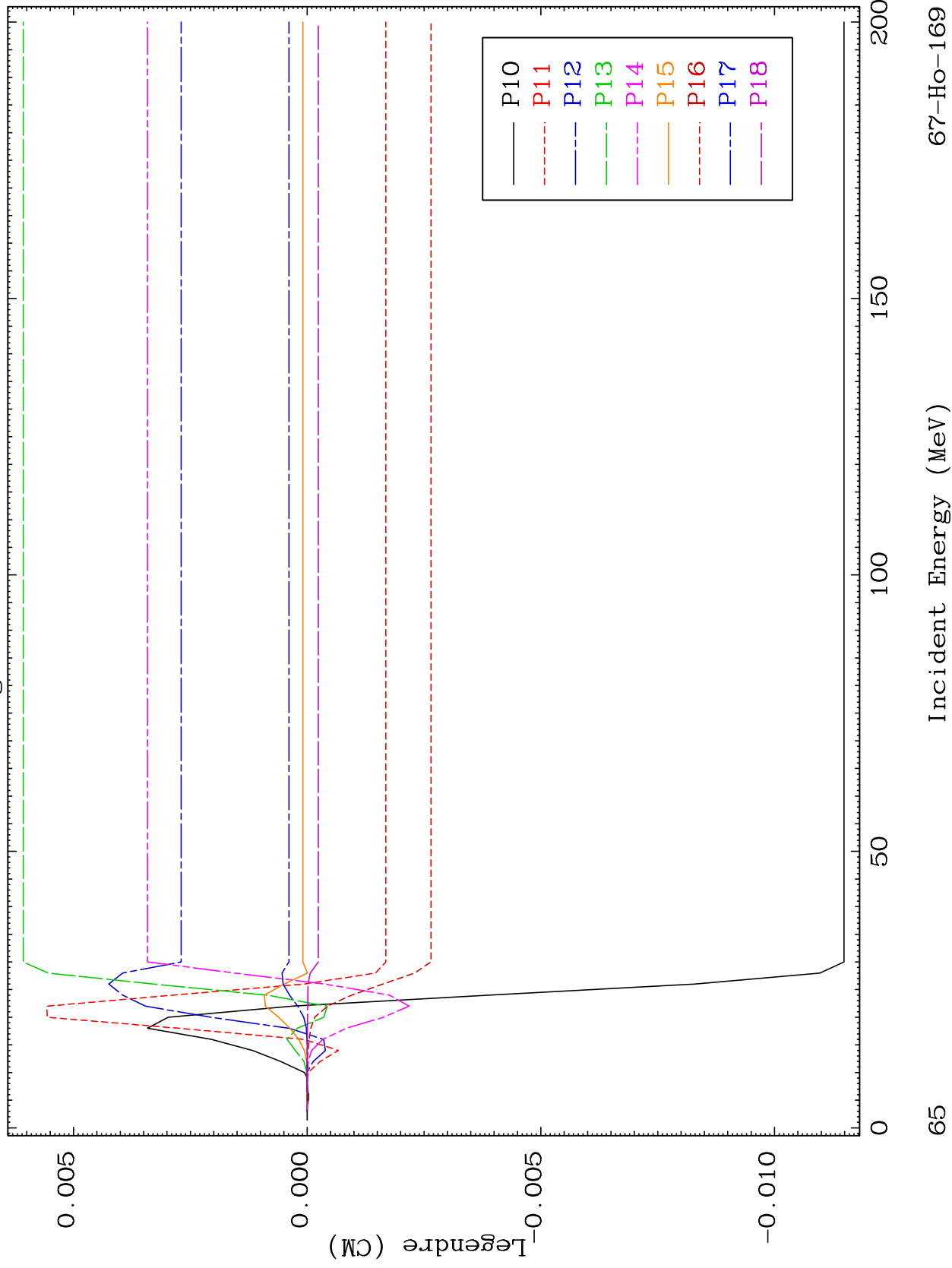
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

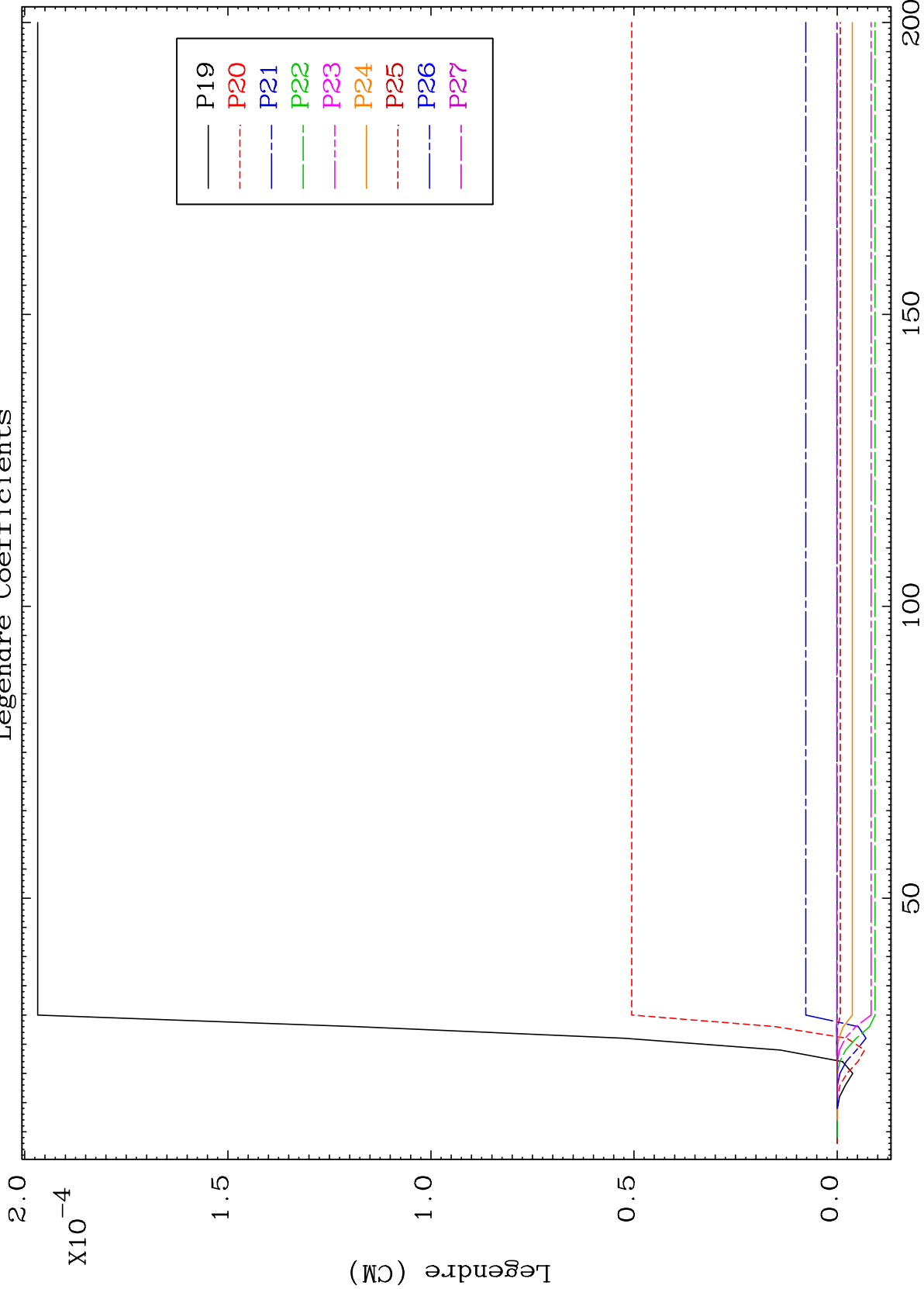
Incident Energy (MeV)

65

MAT 6737

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

67-Ho-169



66

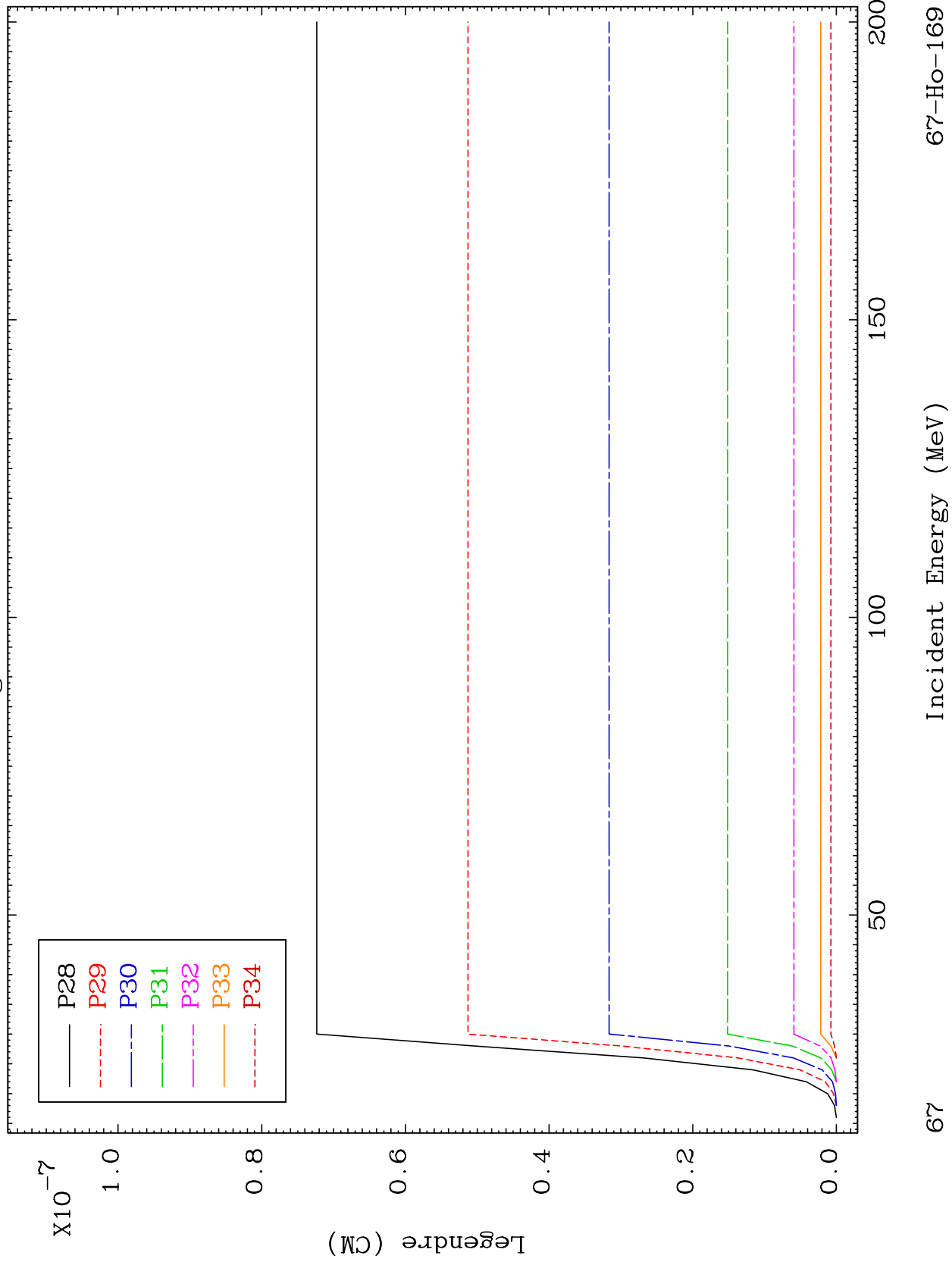
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

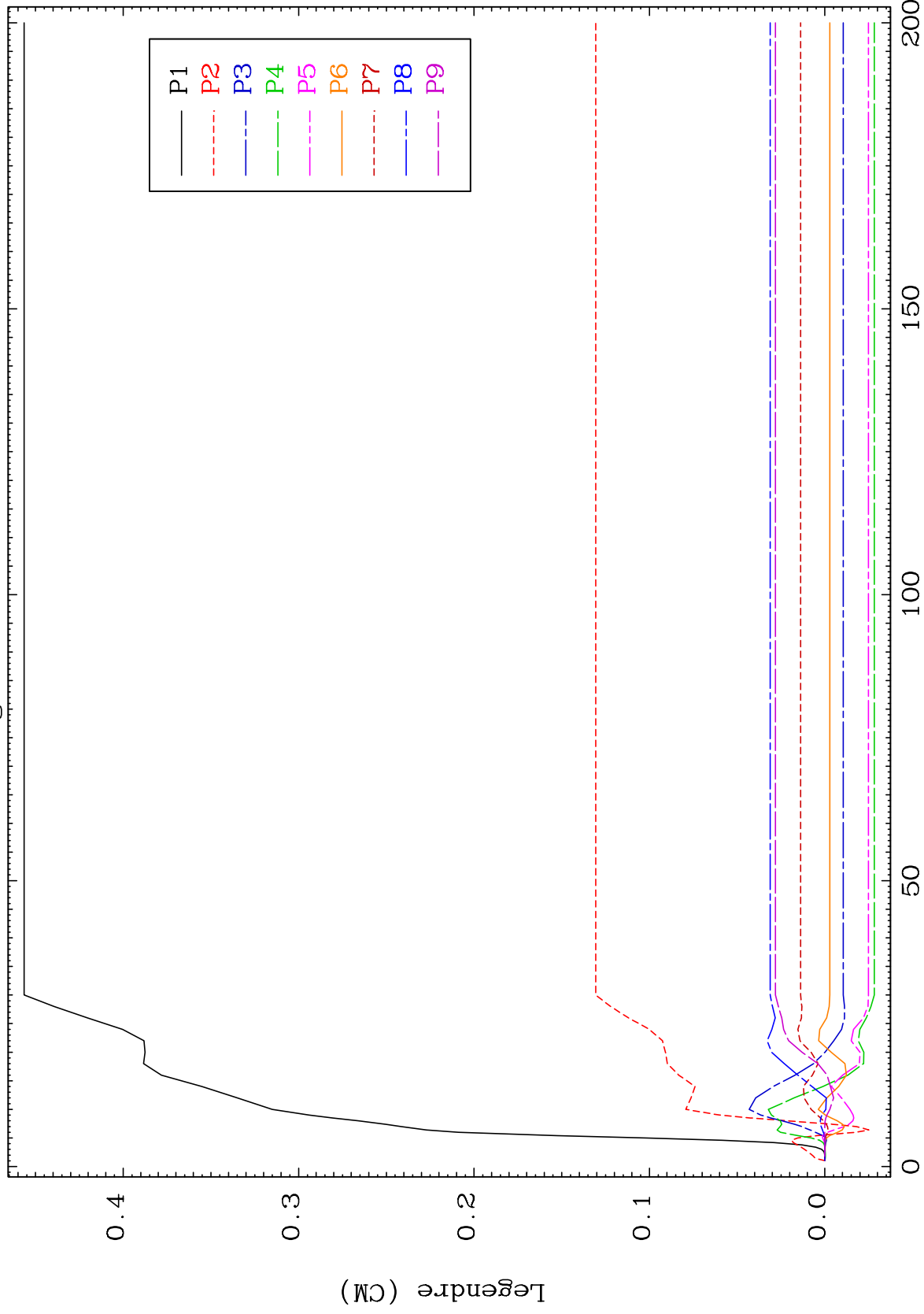
67-Ho-169



MAT 6737

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

67-Ho-169



68

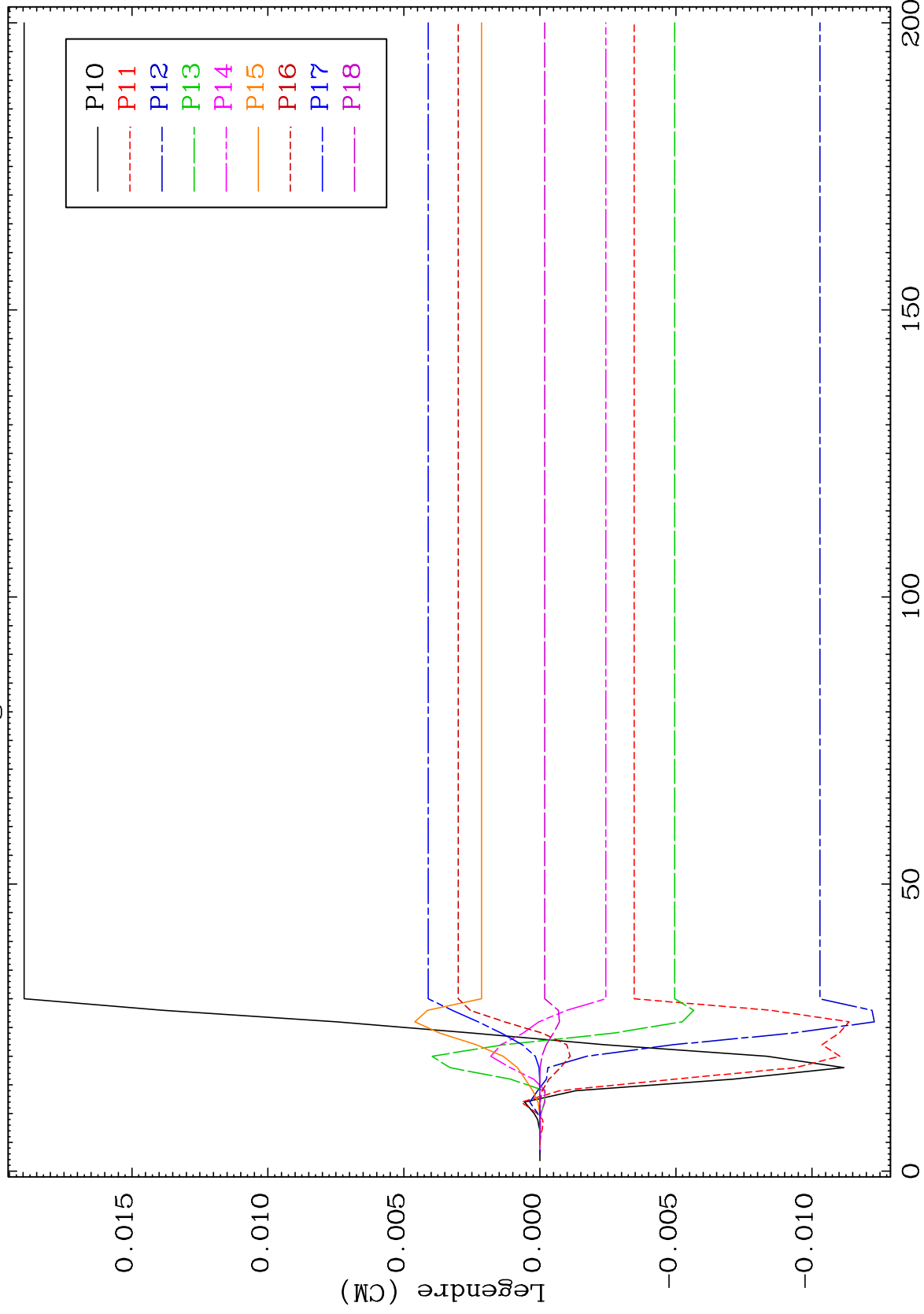
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



69

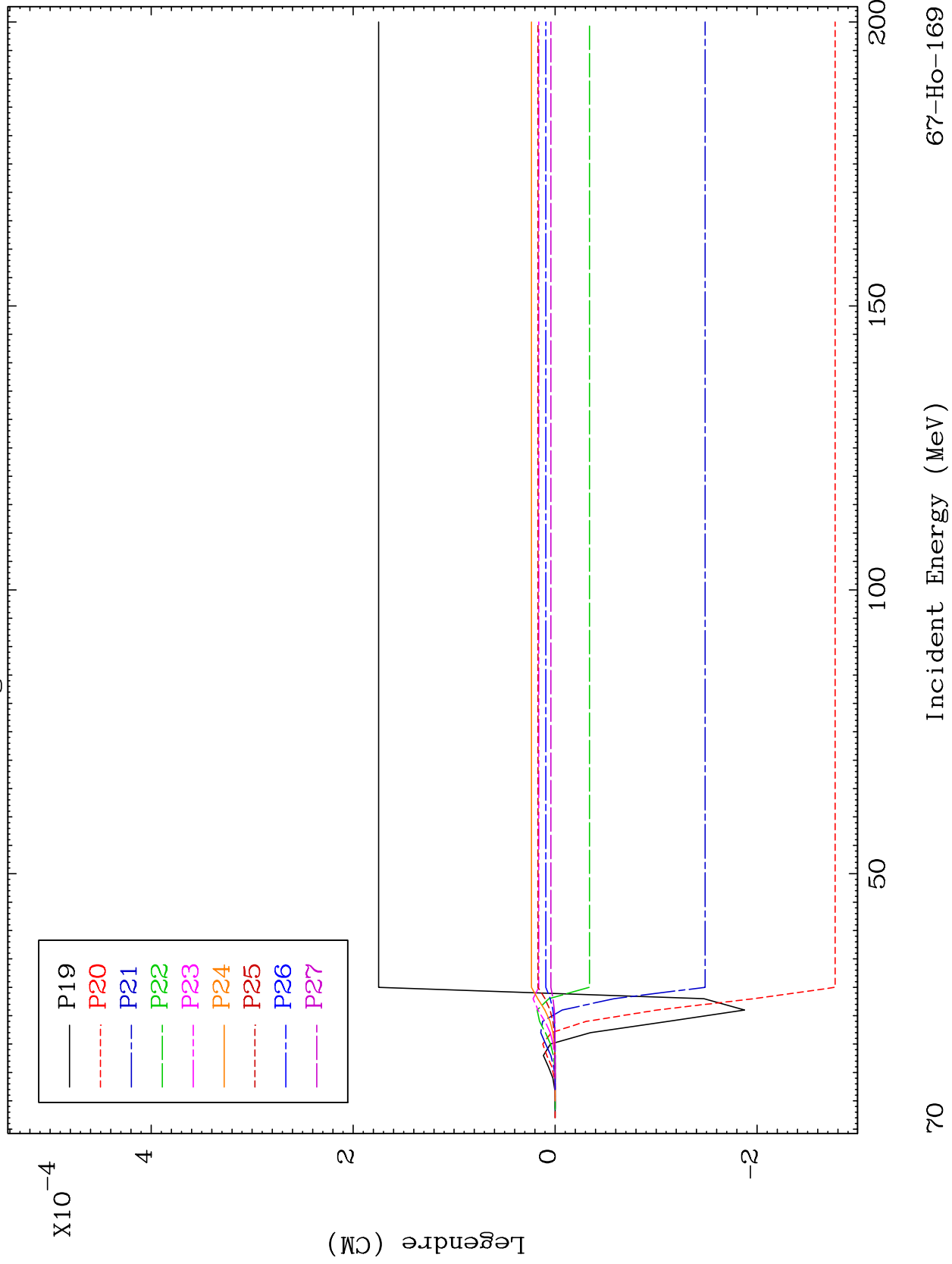
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



70

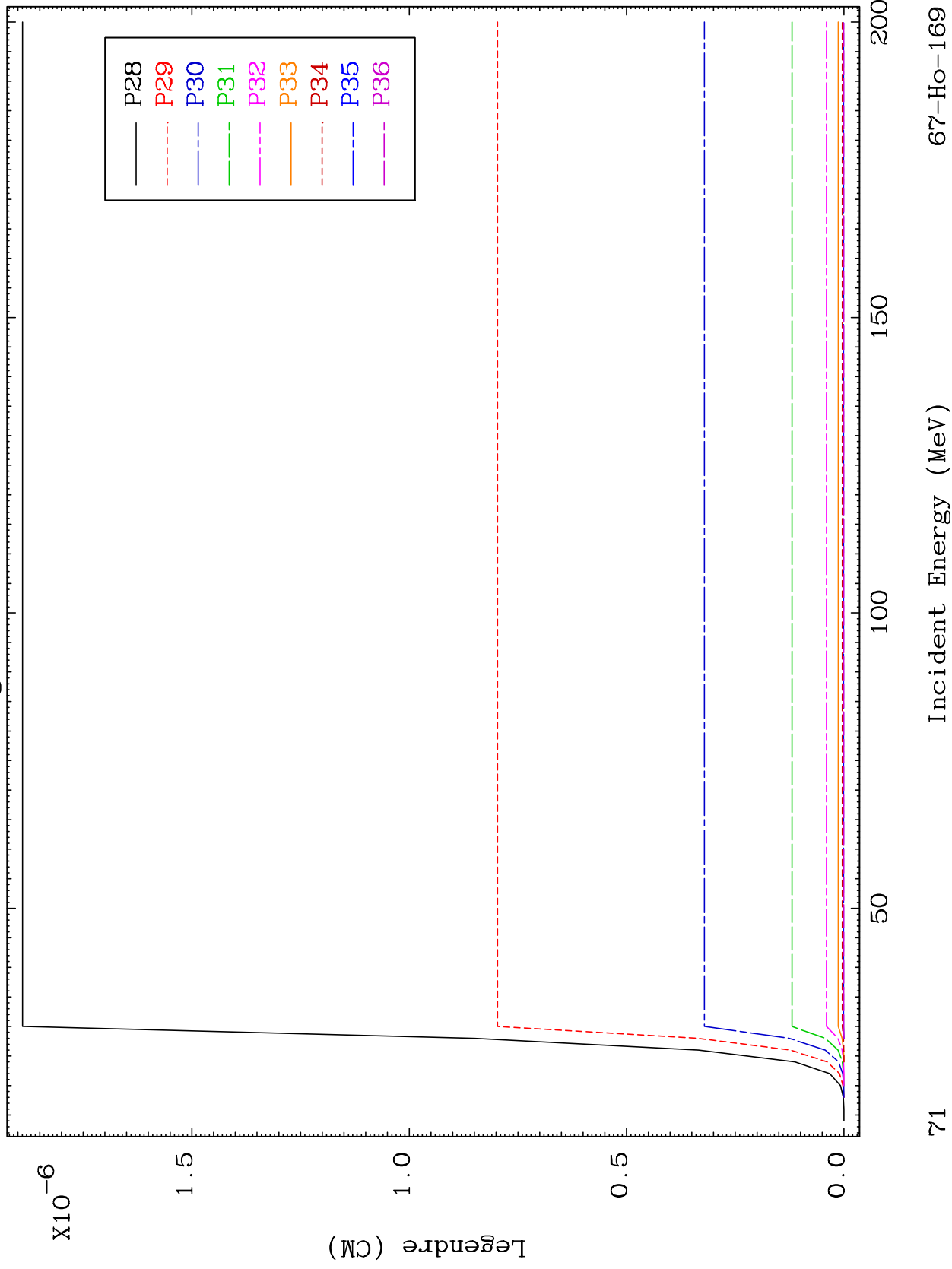
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



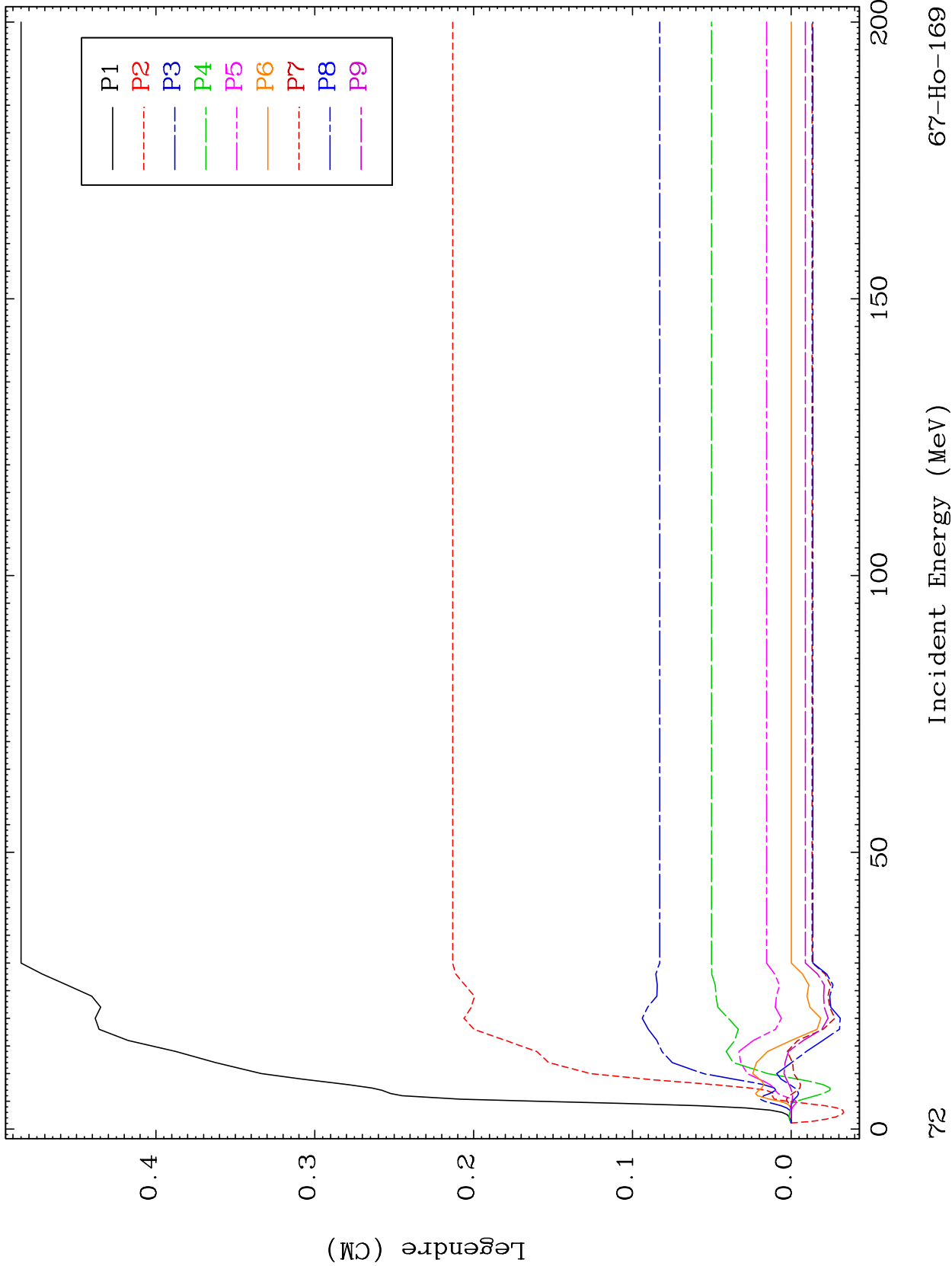
71

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

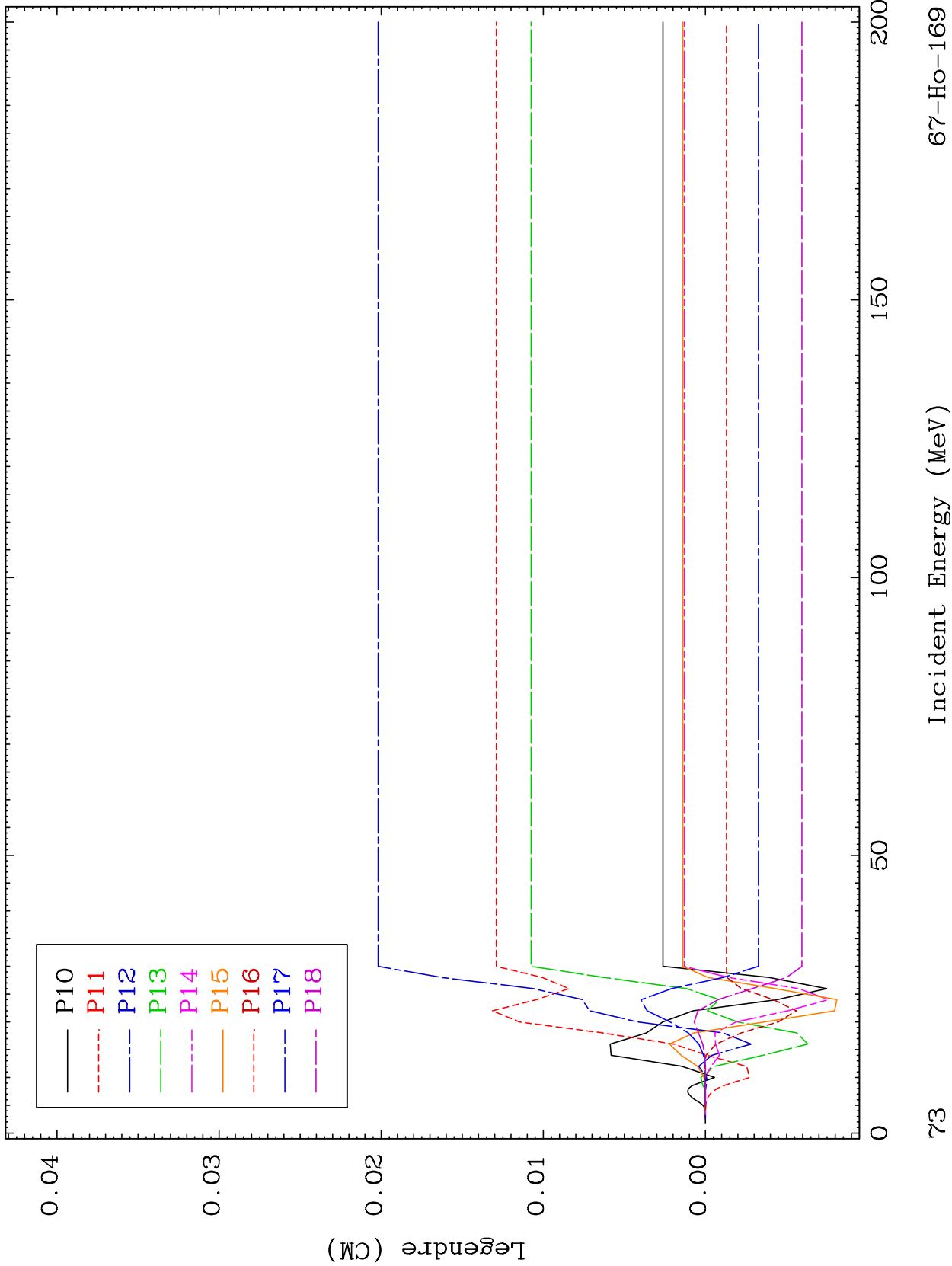
Incident Energy (MeV)

72

MAT 6737

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

67-Ho-169



73

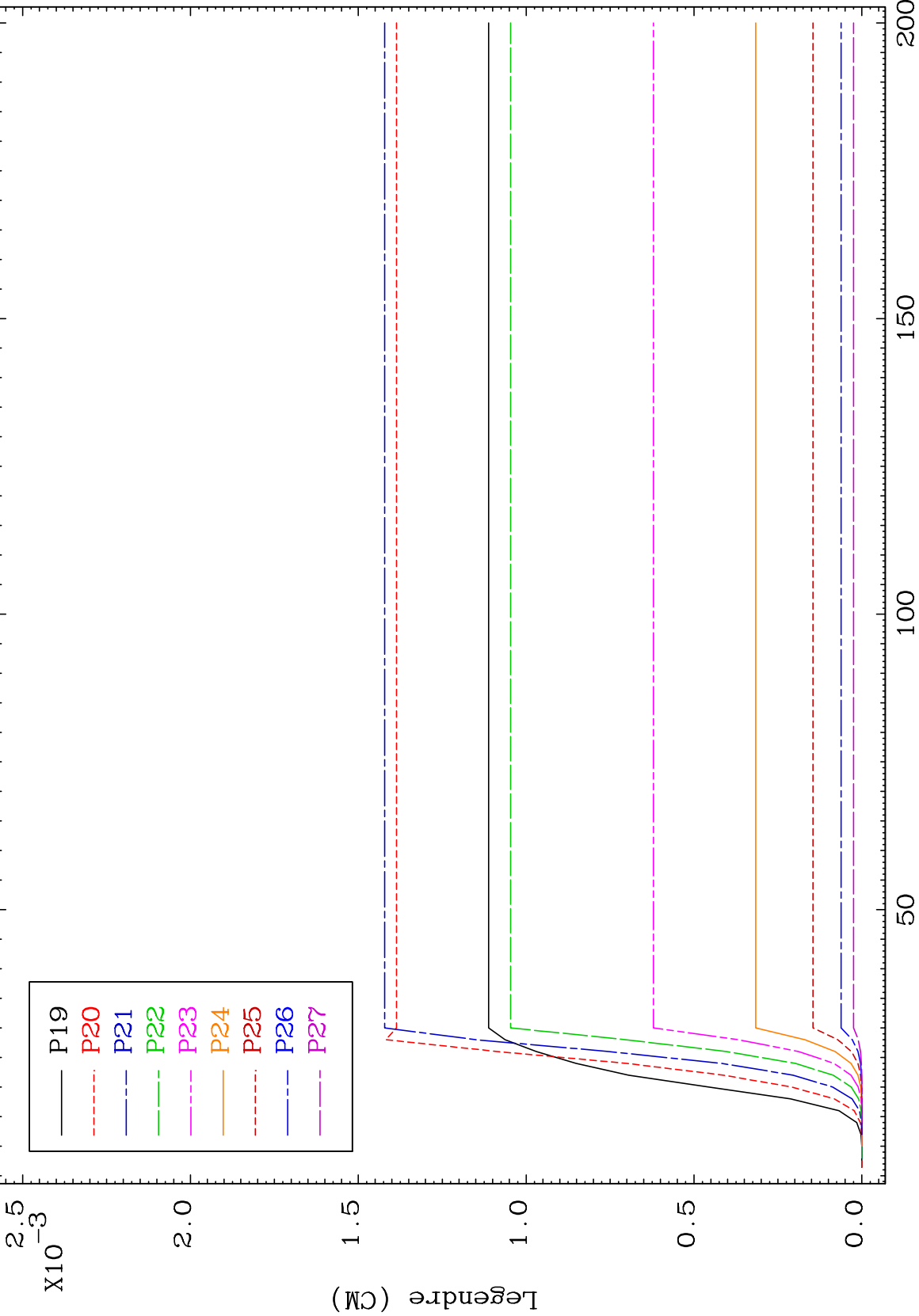
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



74

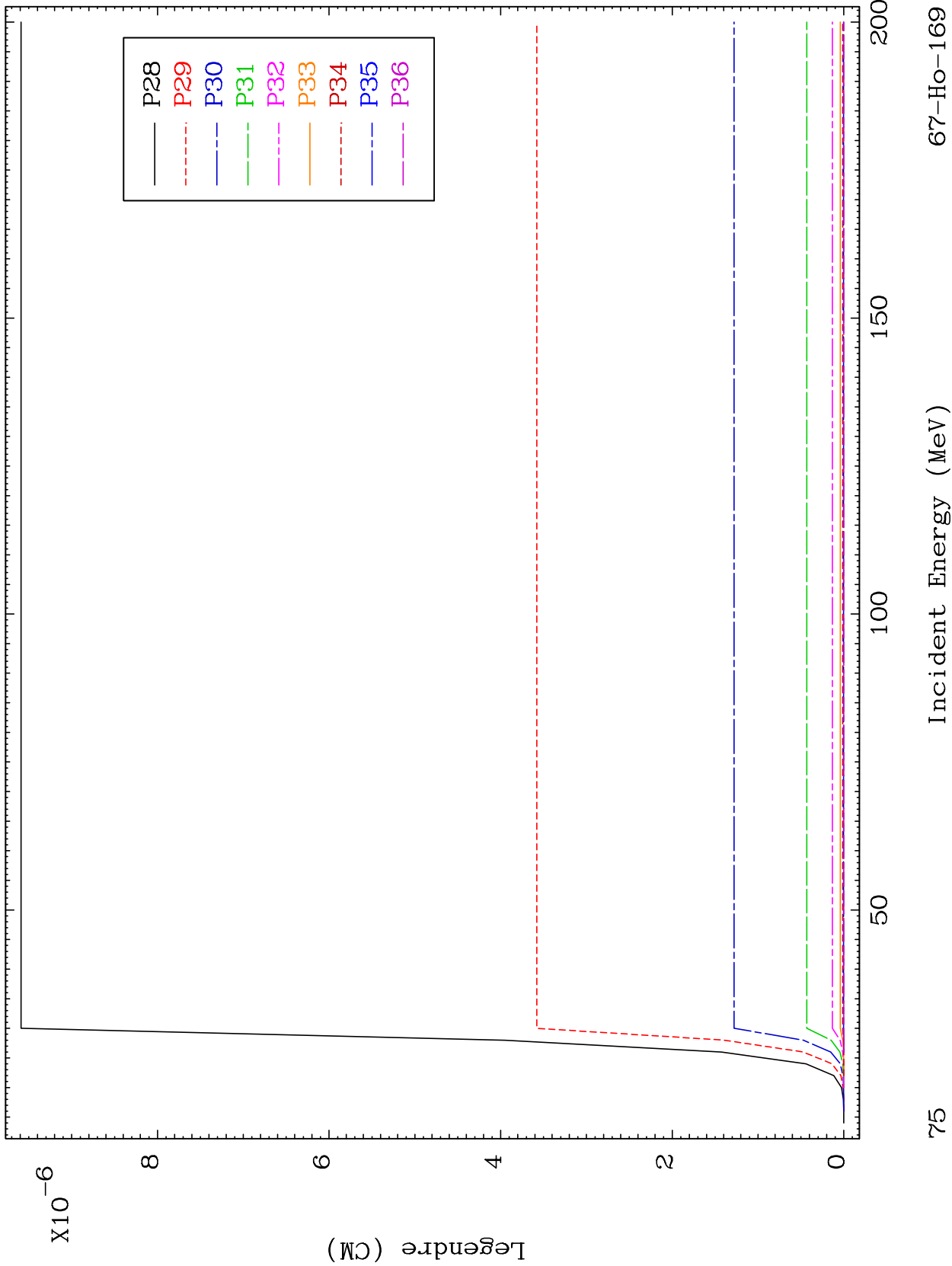
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



75

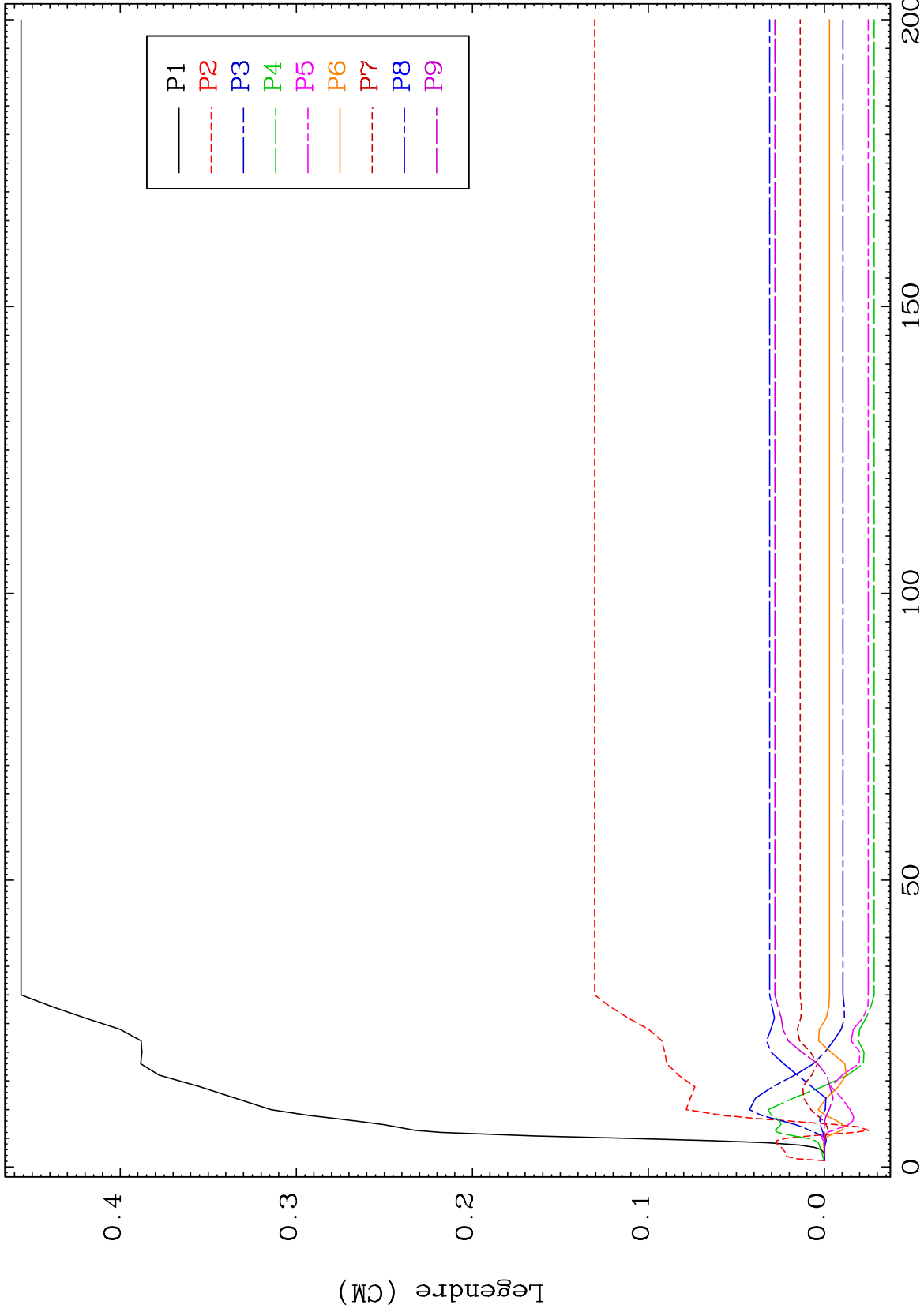
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



76

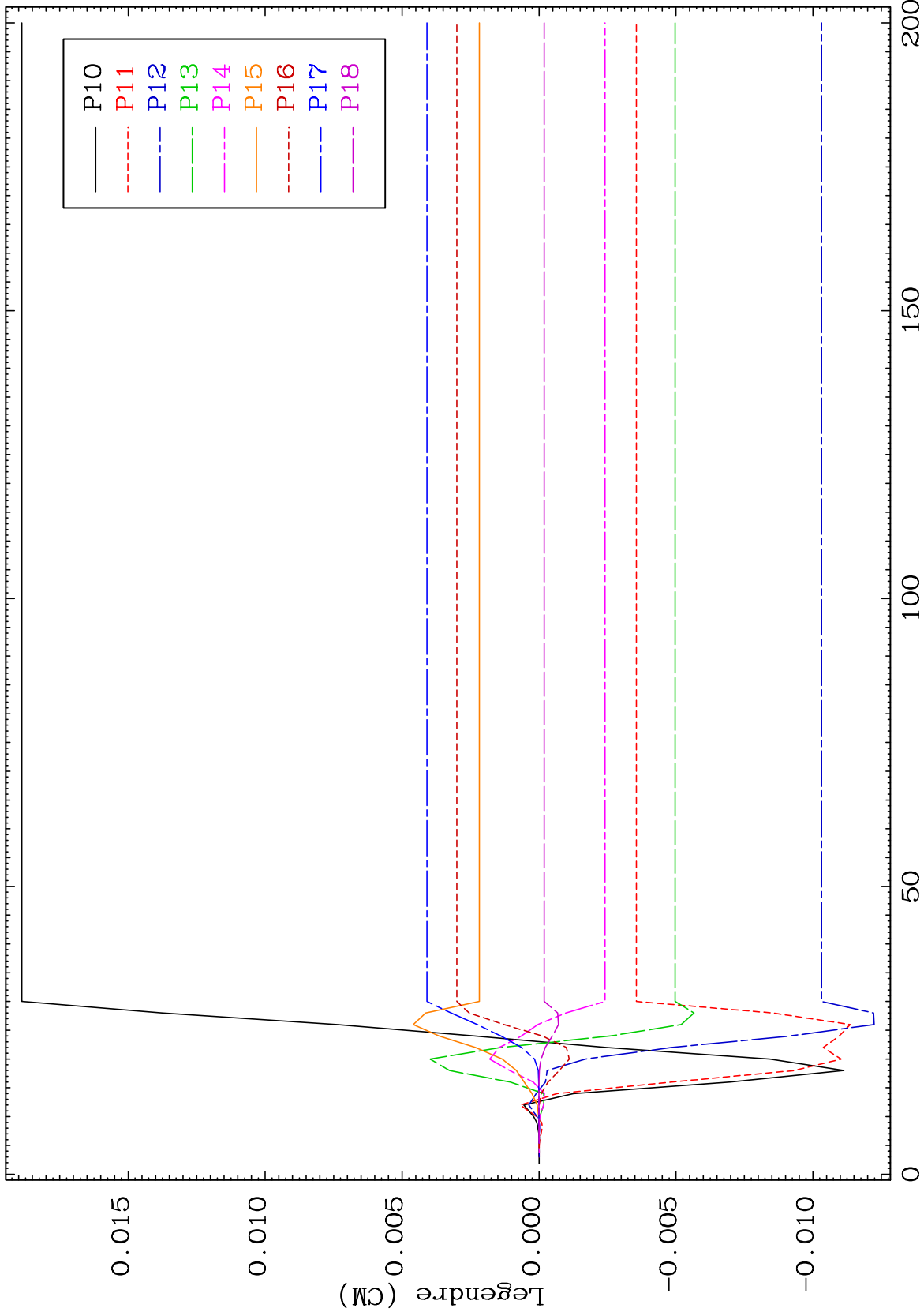
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



77

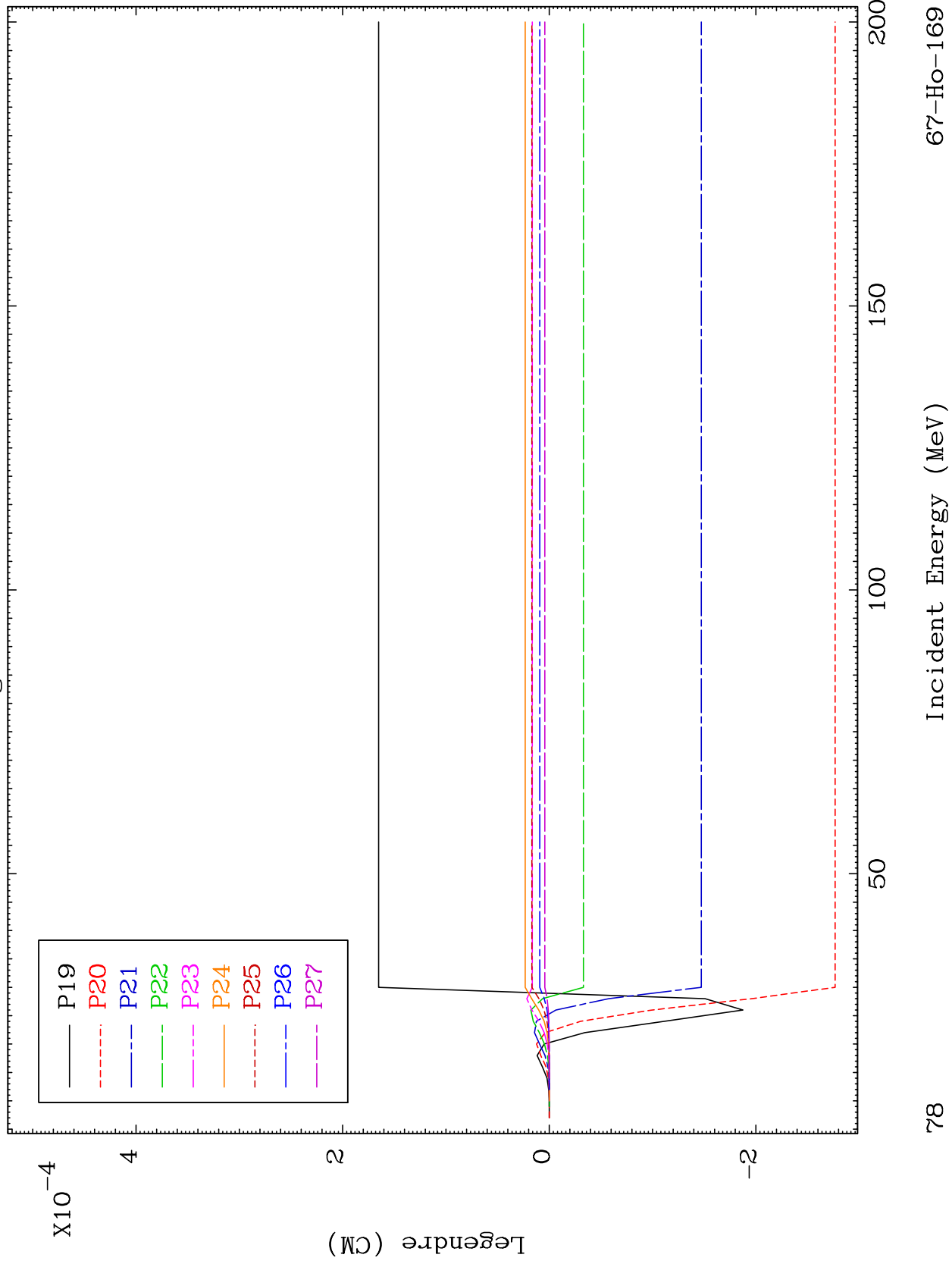
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

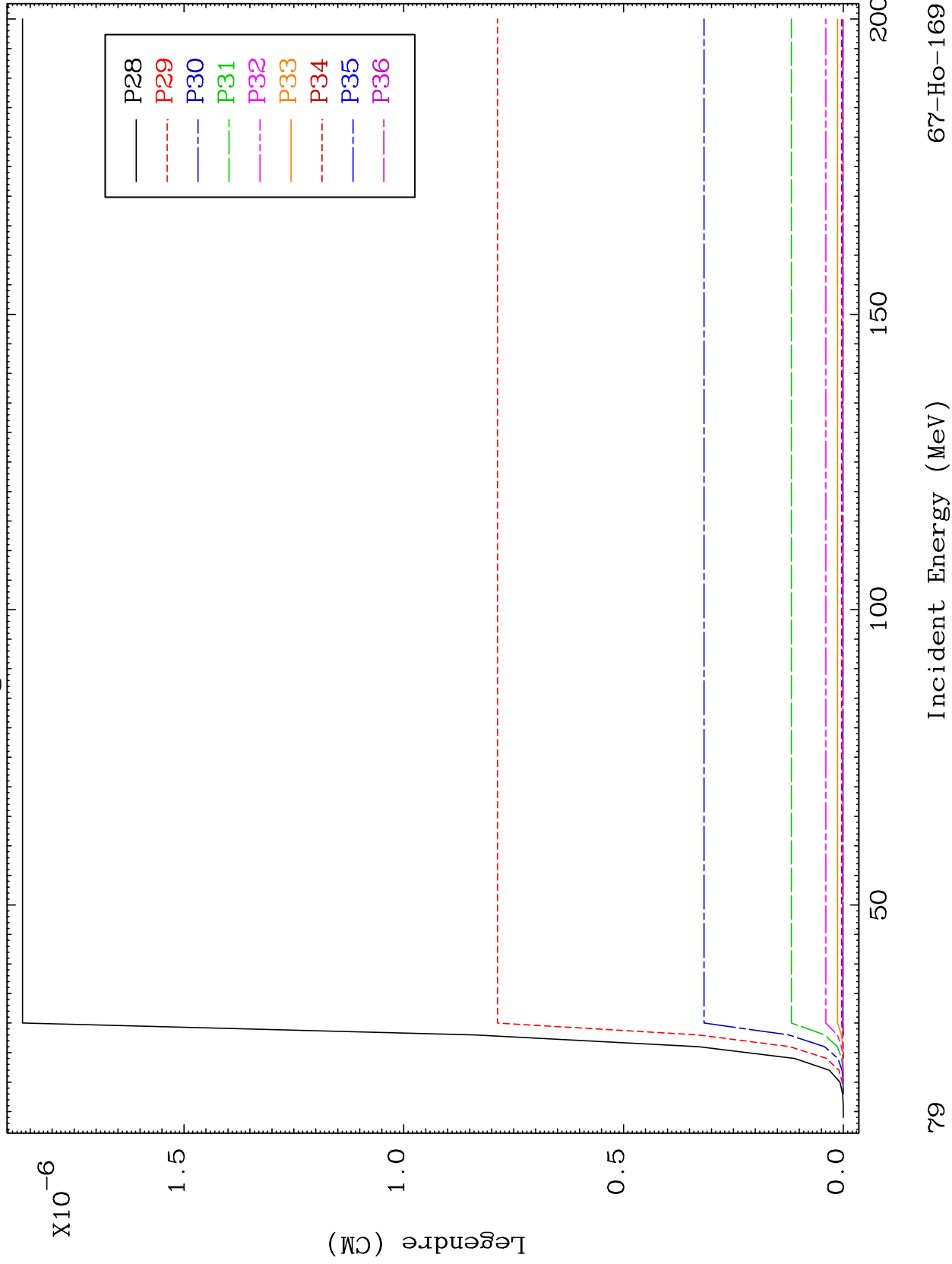
67-Ho-169



MAT 6737

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

67-Ho-169



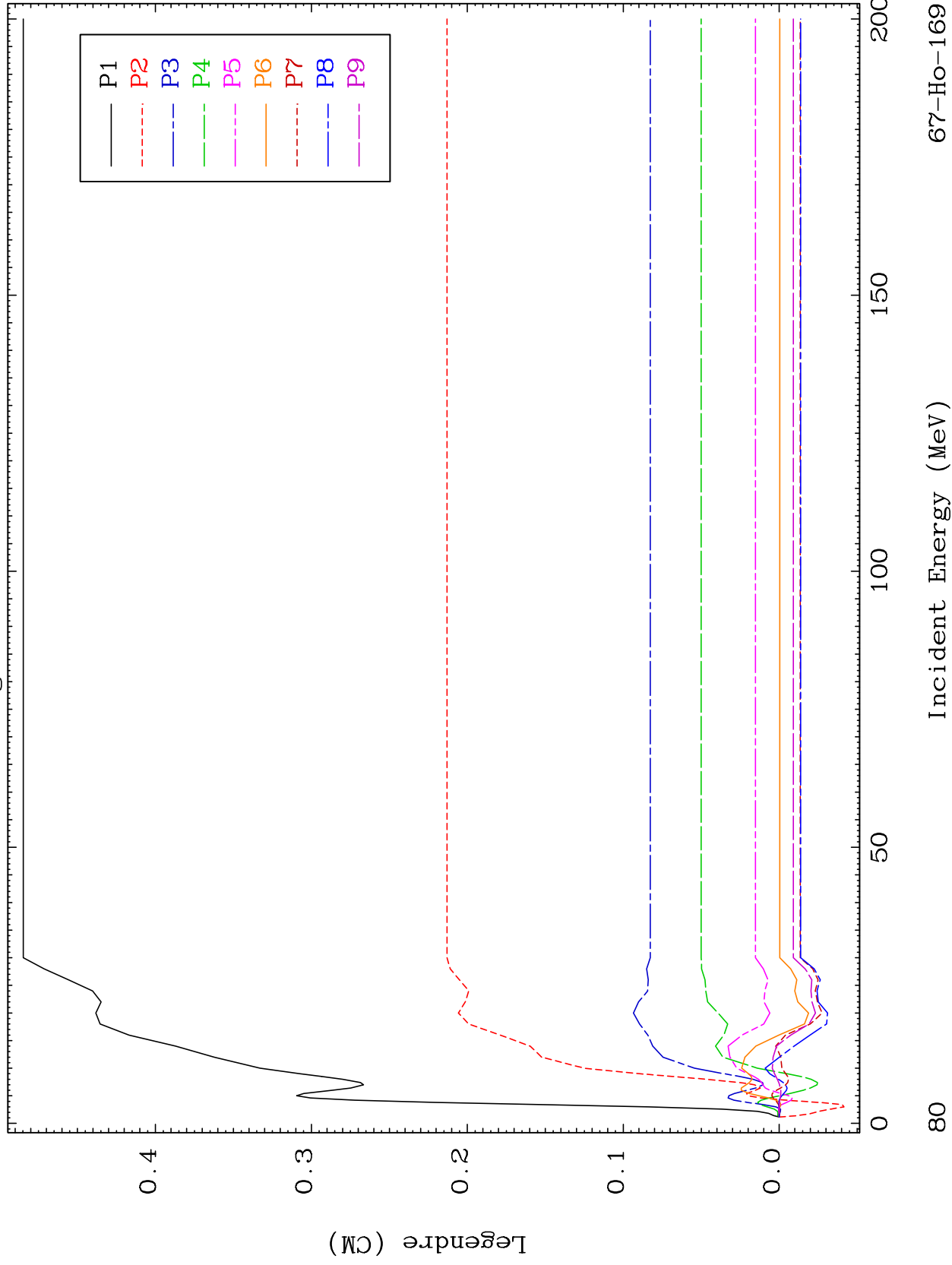
79

67-Ho-169

MAT 6737

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

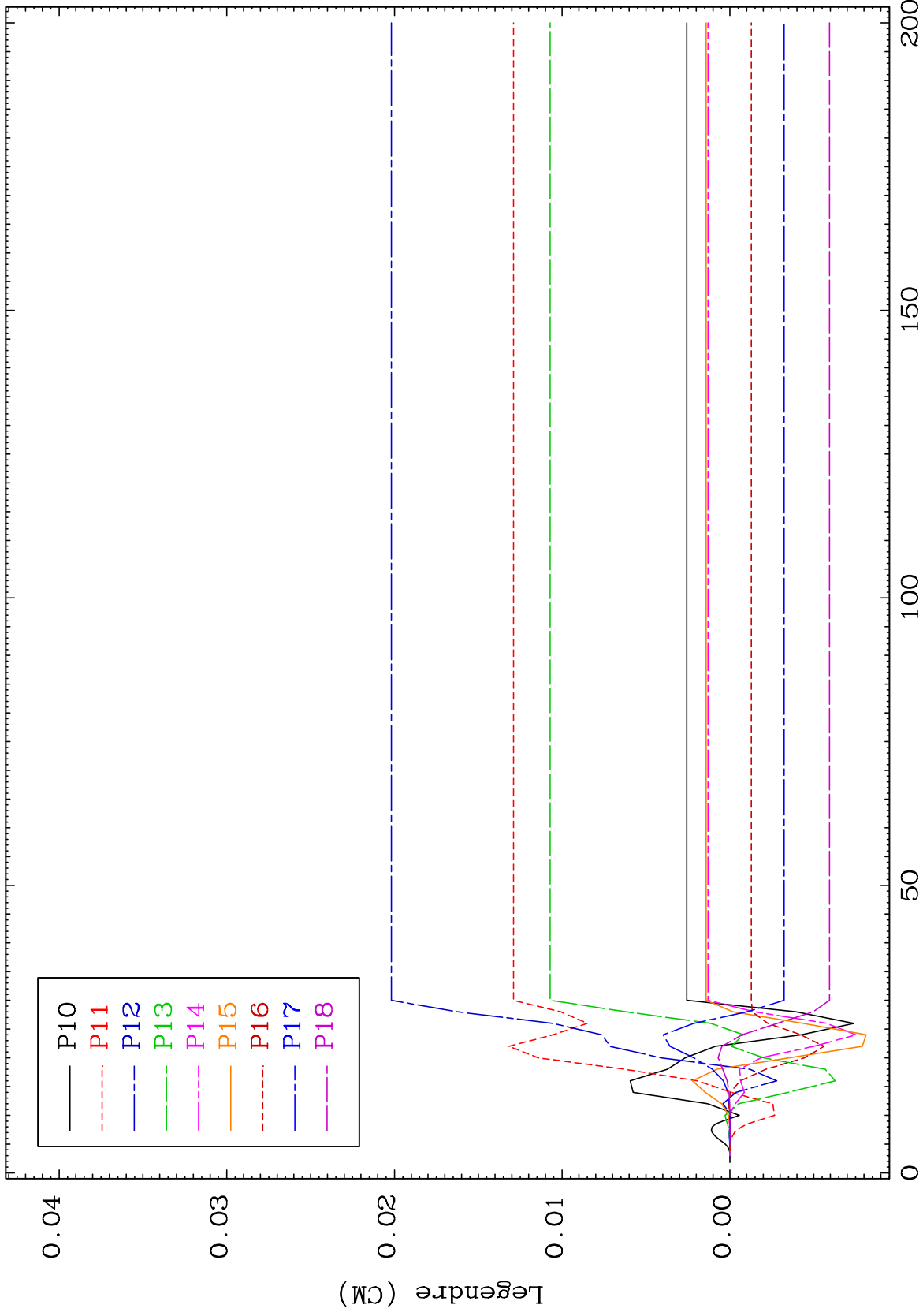
67-Ho-169



67-Ho-169

Incident Energy (MeV)

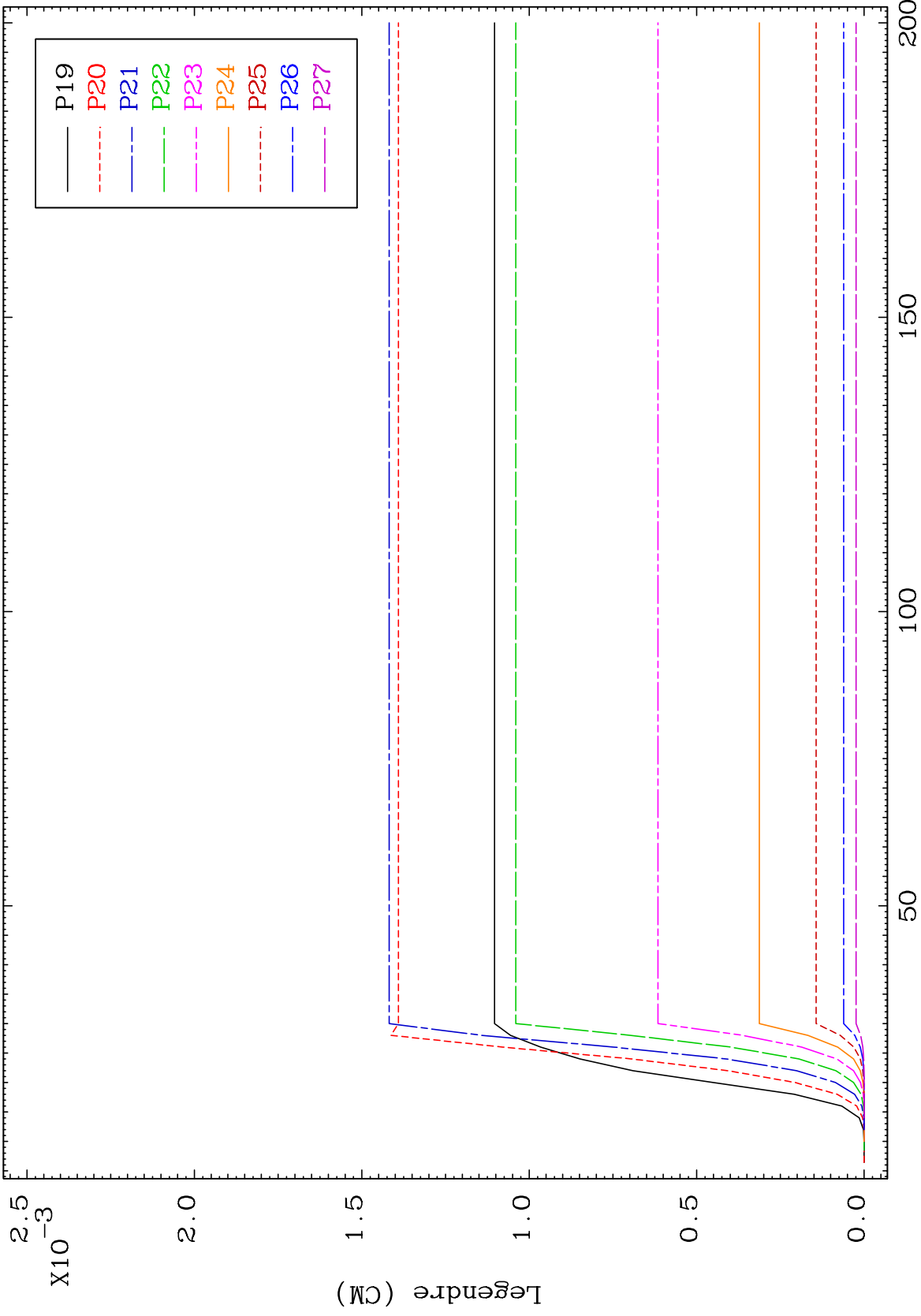
80



MAT 6737

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

67-Ho-169



82

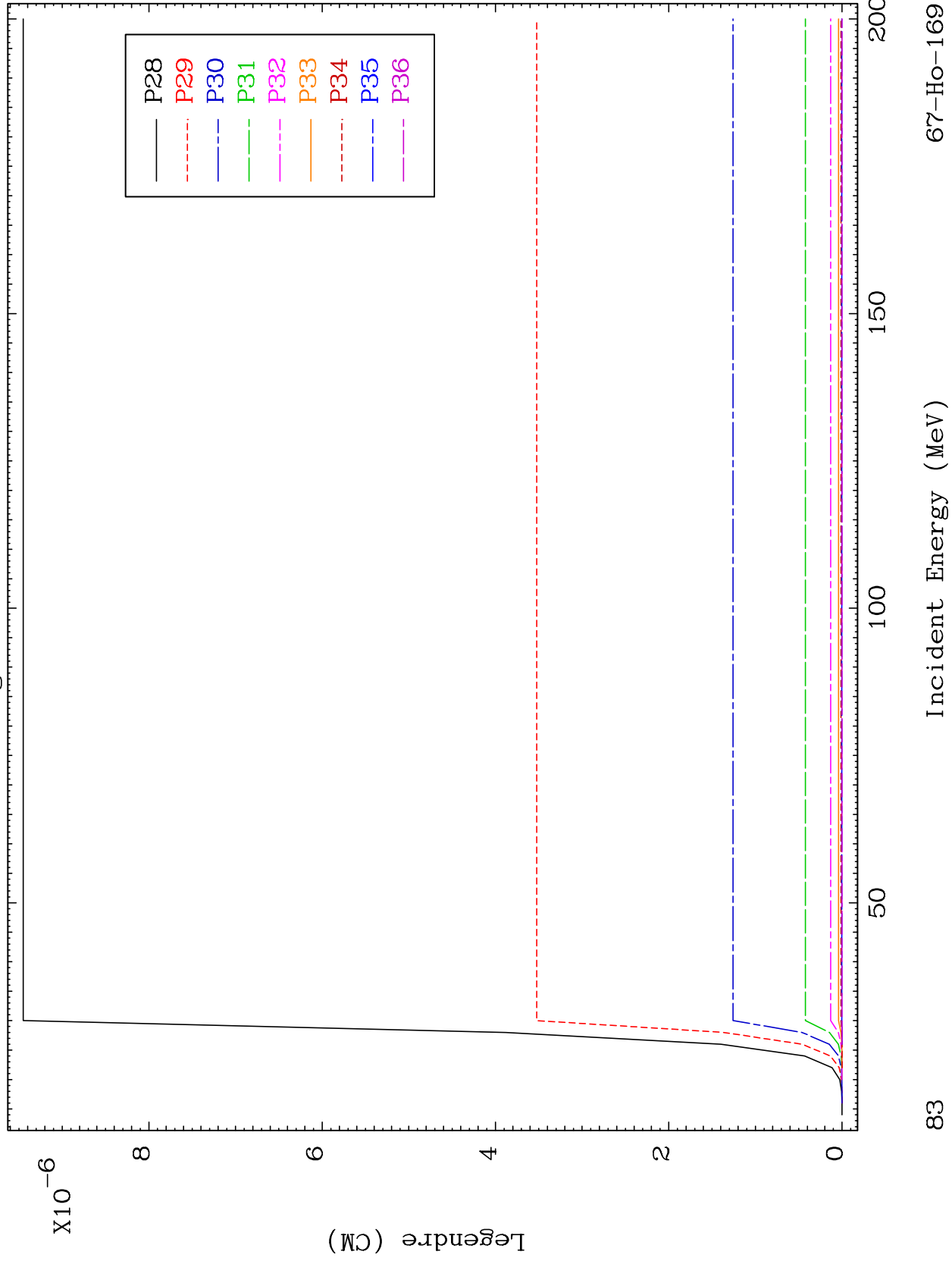
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

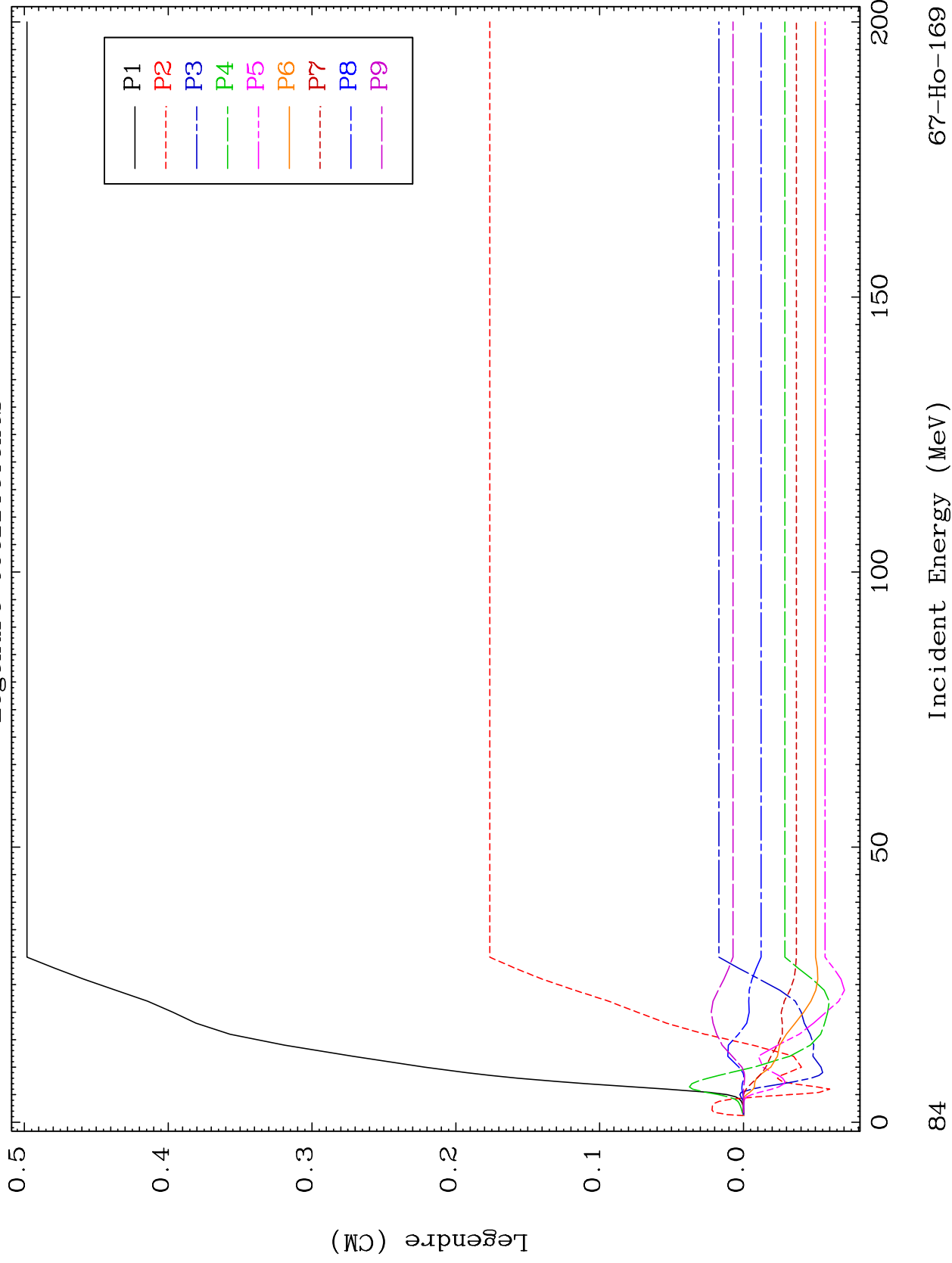
67-Ho-169



MAT 6737

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

67-Ho-169



67-Ho-169

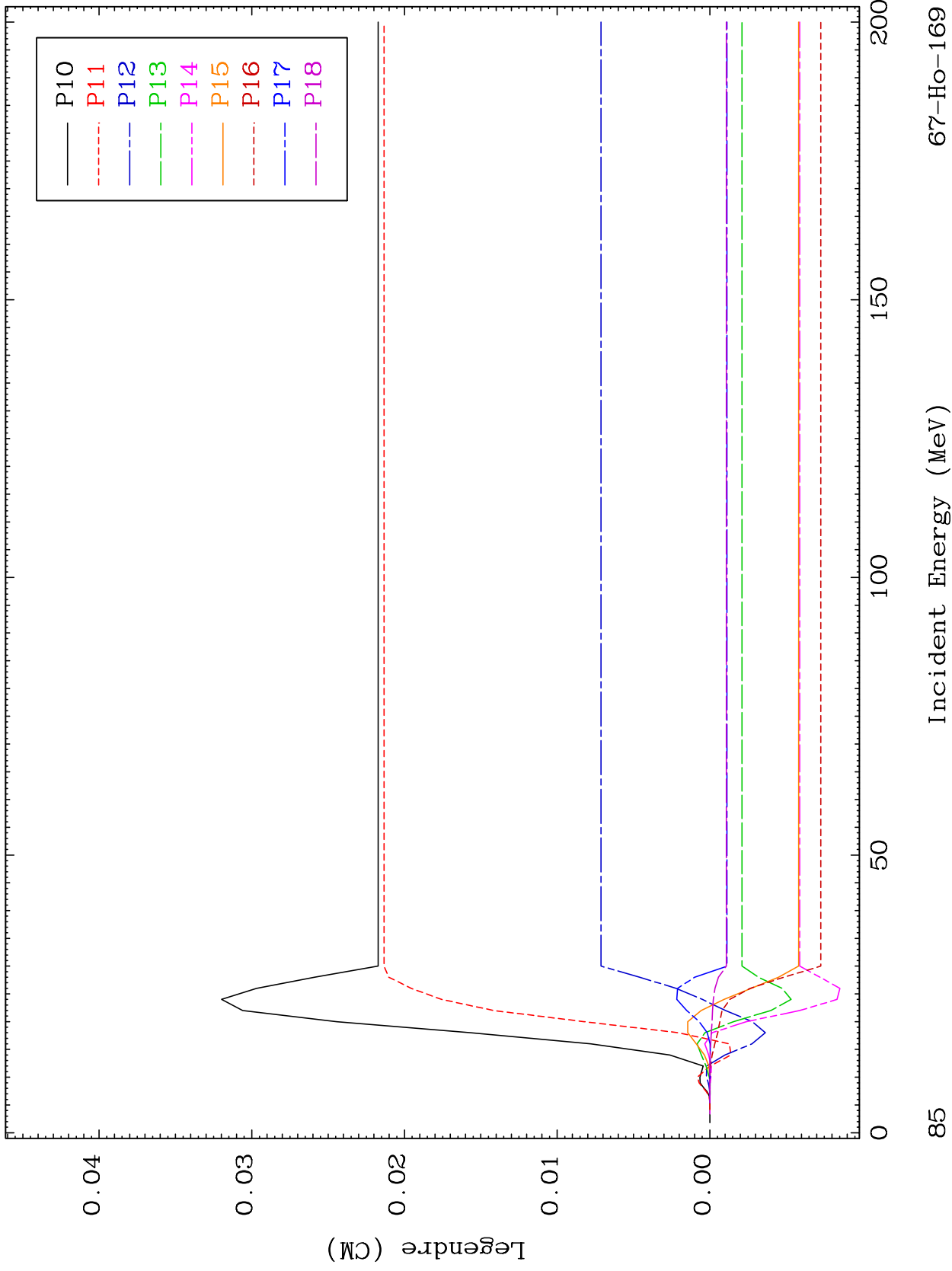
Incident Energy (MeV)

84

MAT 6737

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

67-Ho-169



67-Ho-169

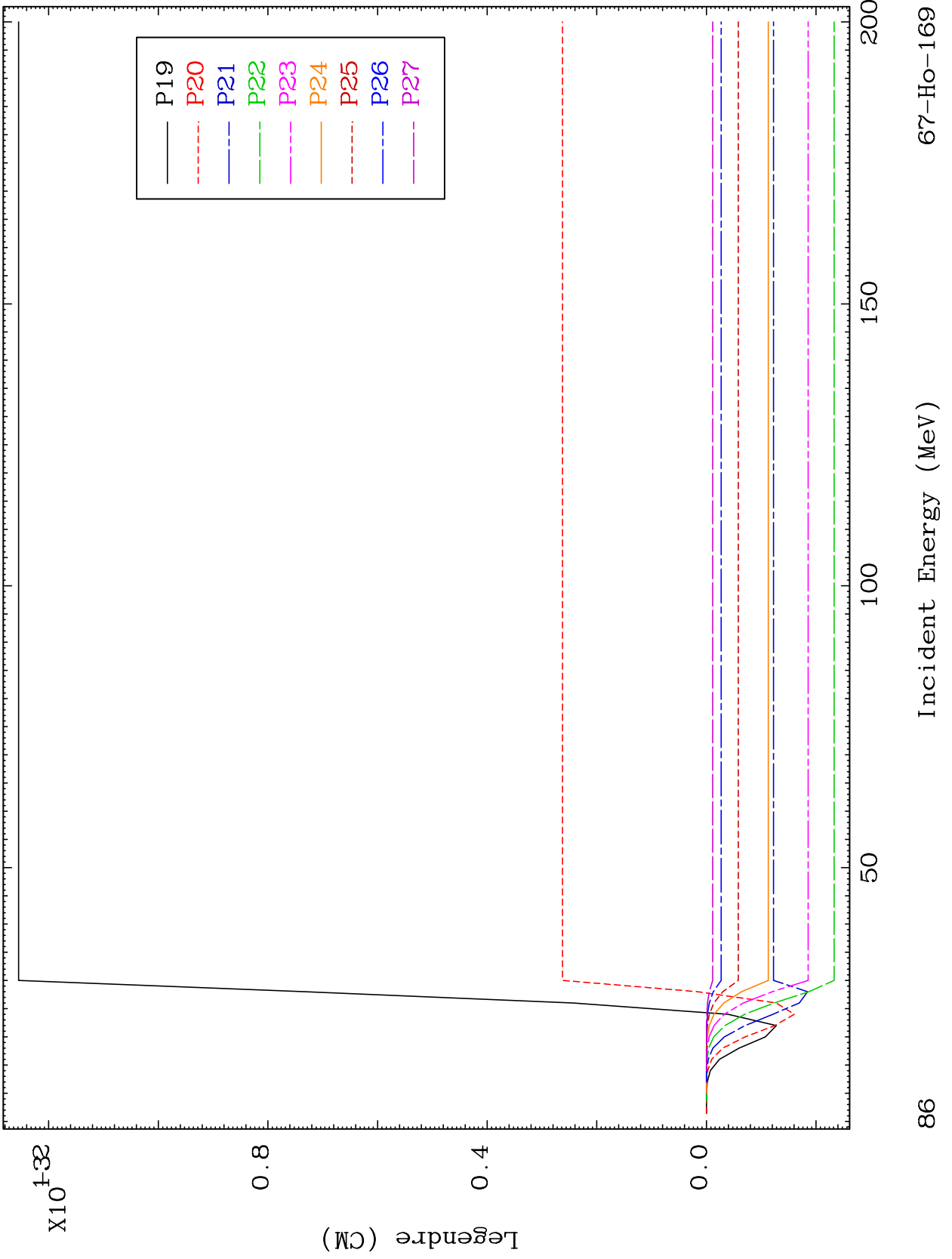
Incident Energy (MeV)

85

MAT 6737

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

67-Ho-169



86

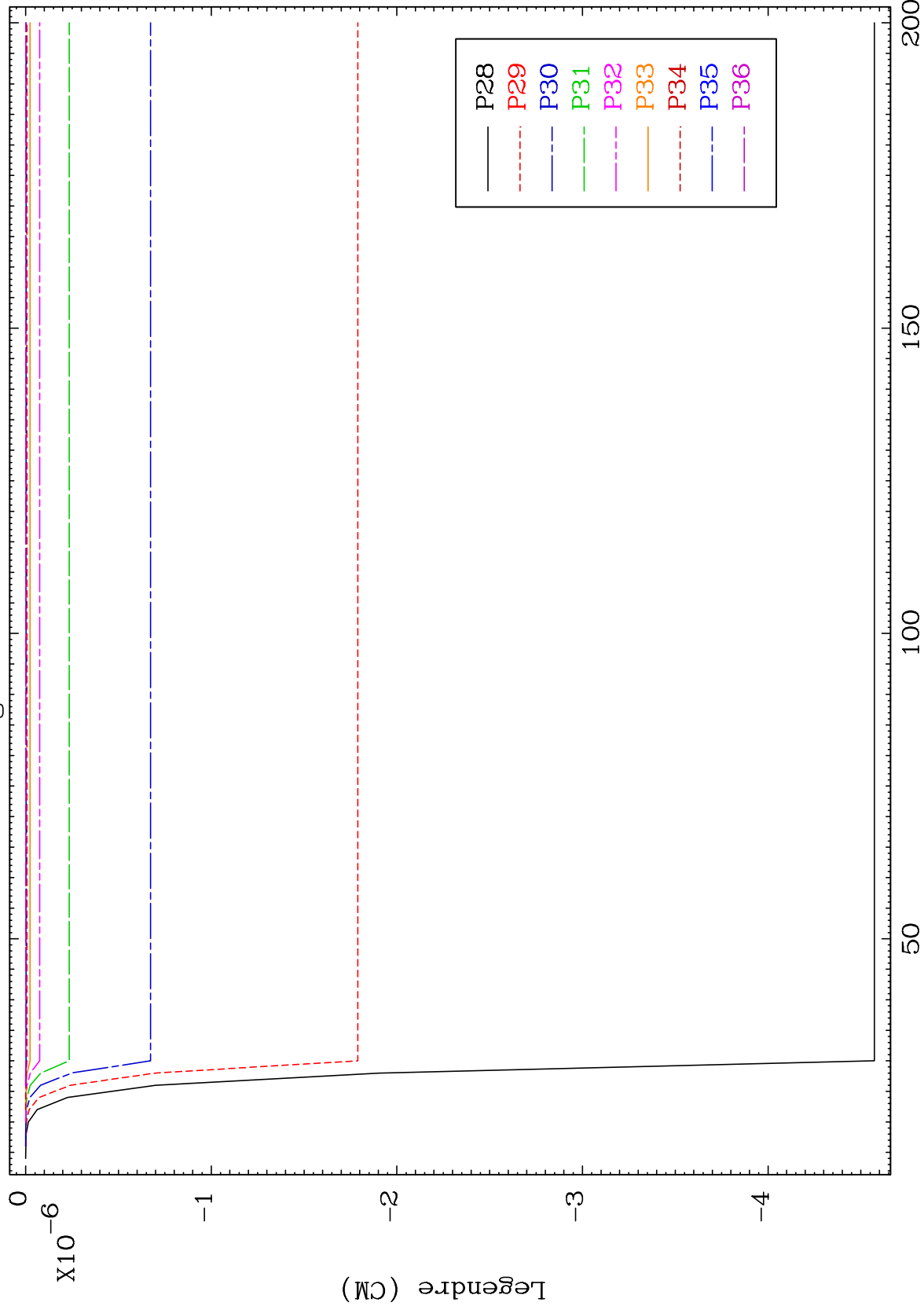
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

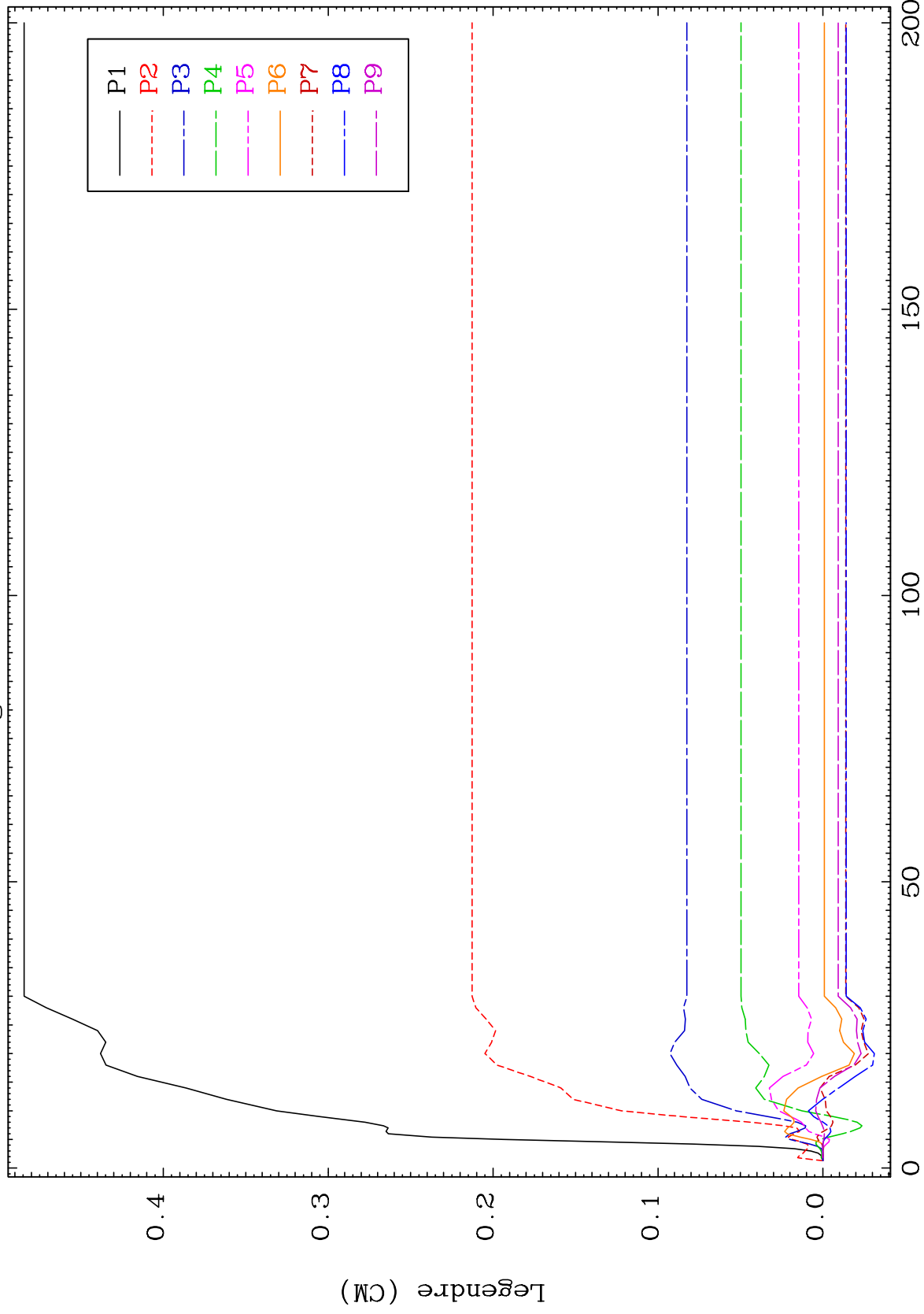
Incident Energy (MeV)

87

MAT 6737

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

67-Ho-169



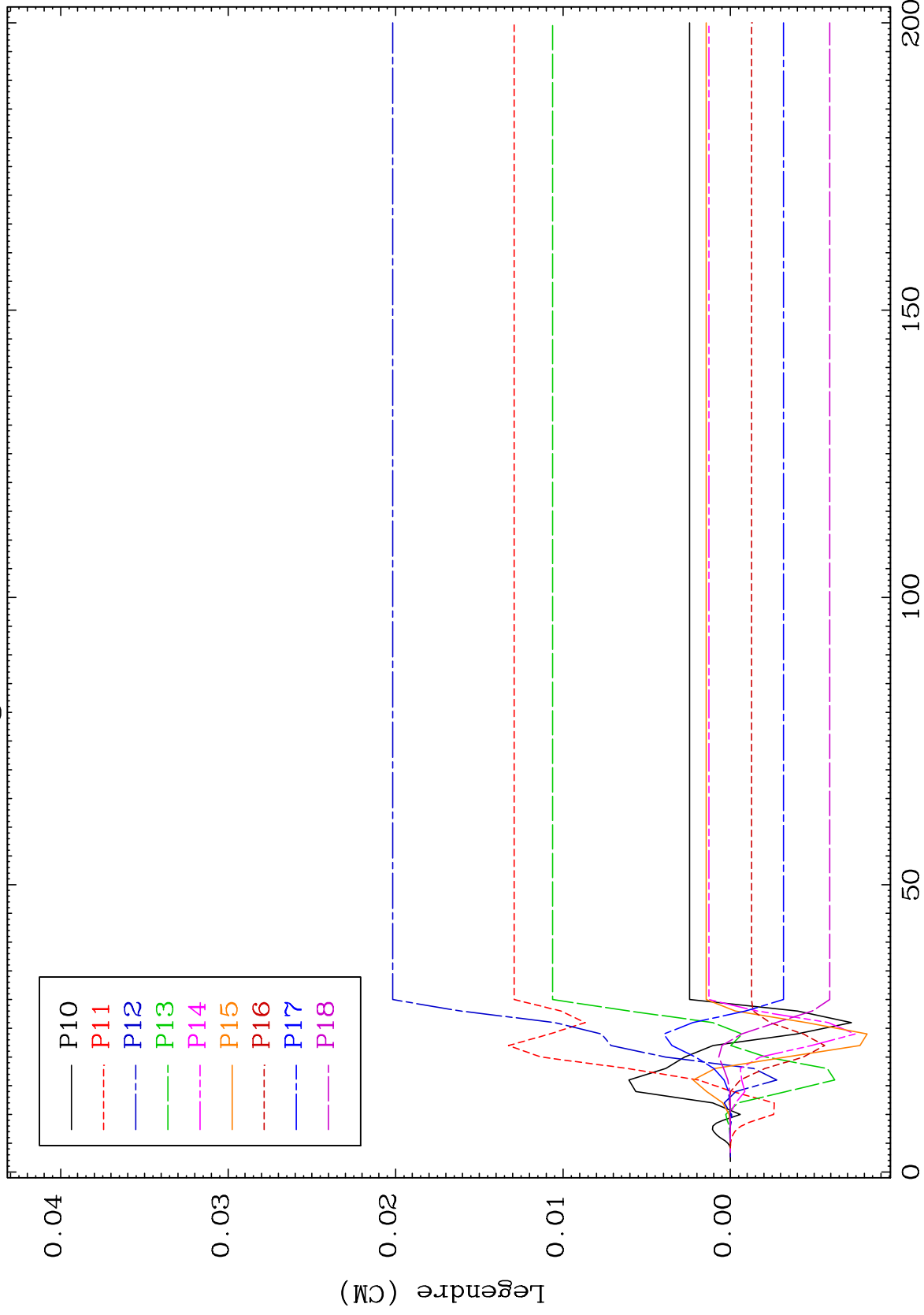
88

67-Ho-169

MAT 6737

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

67-Ho-169



89

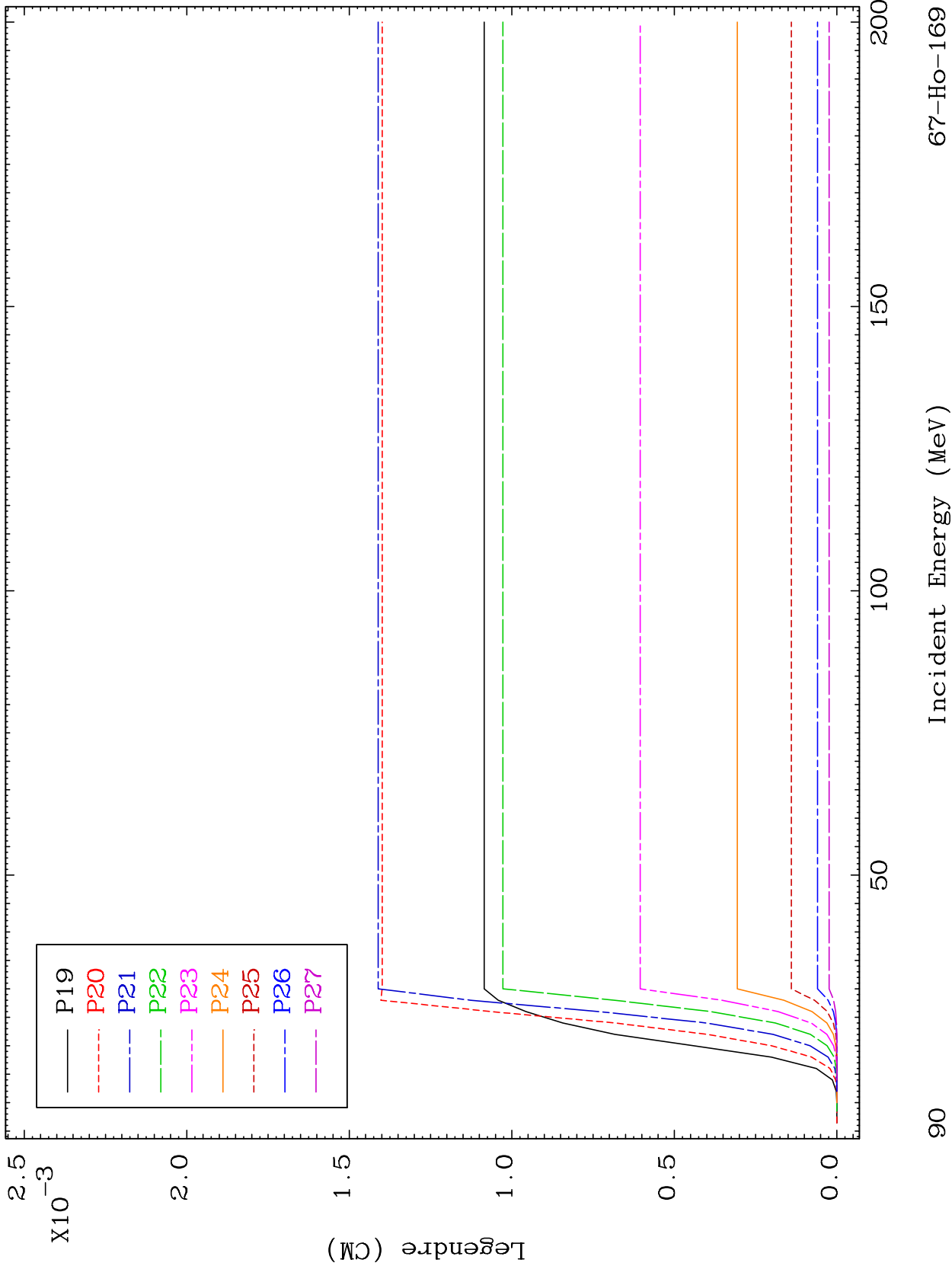
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



90

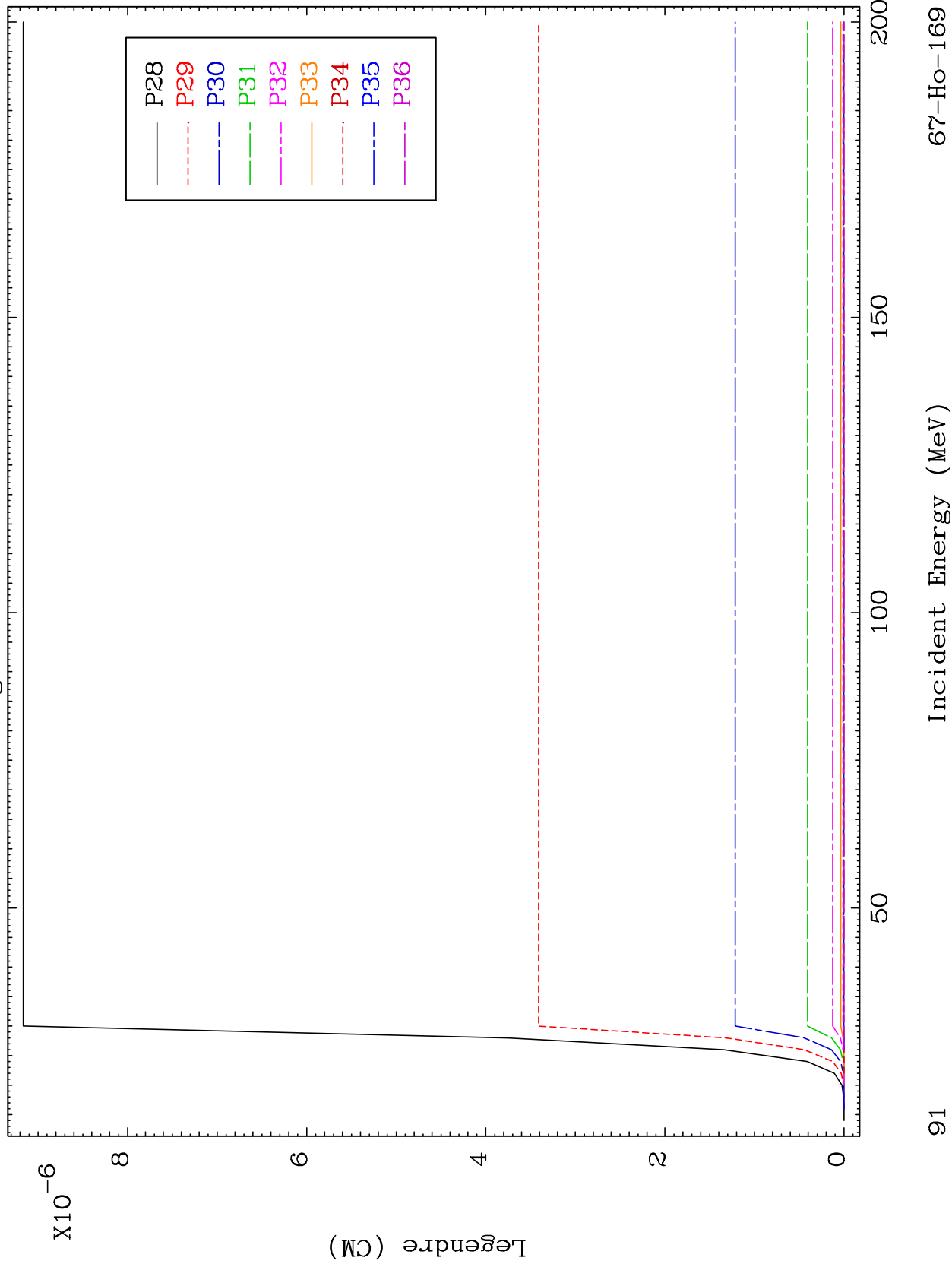
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



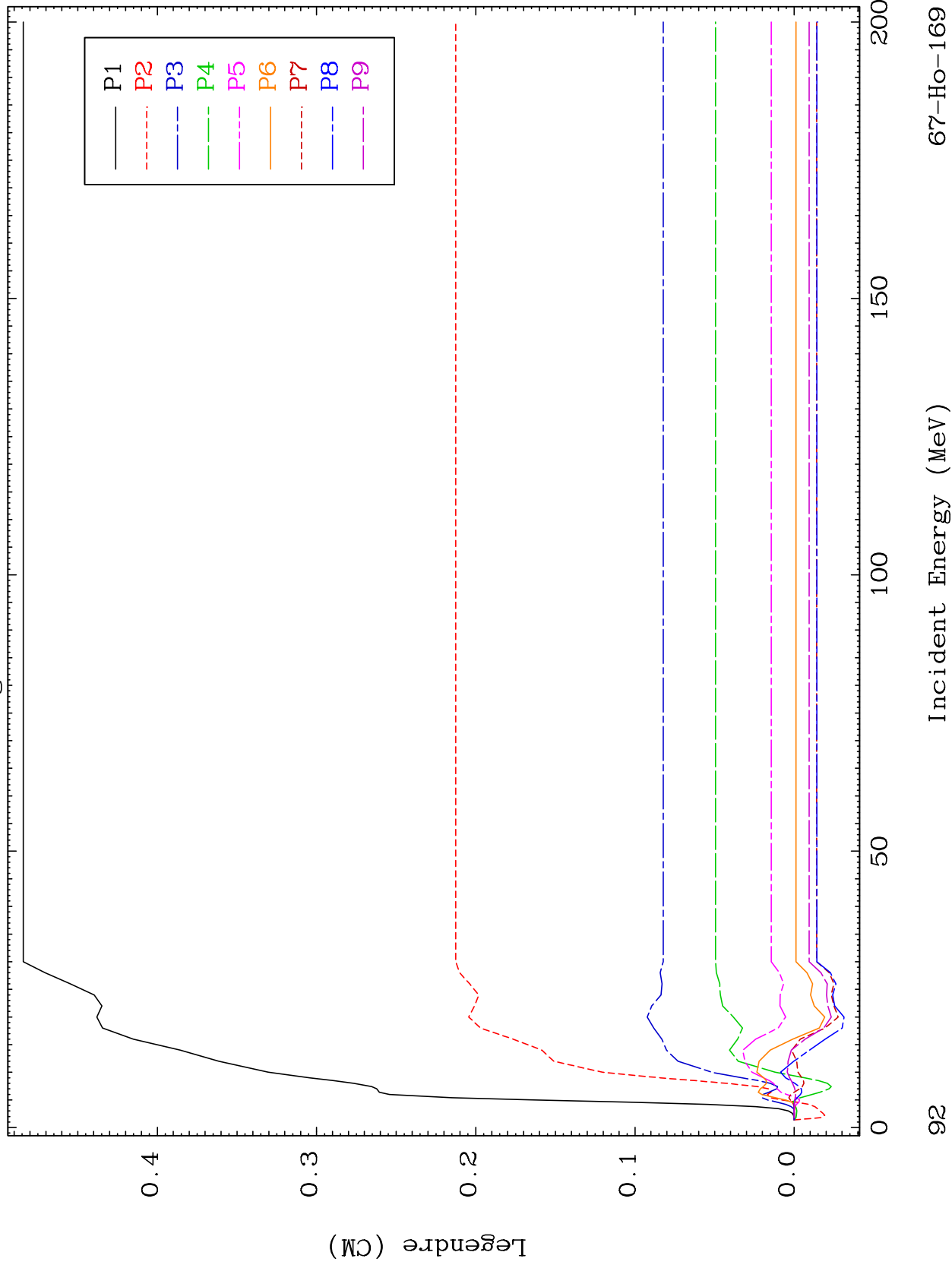
91

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

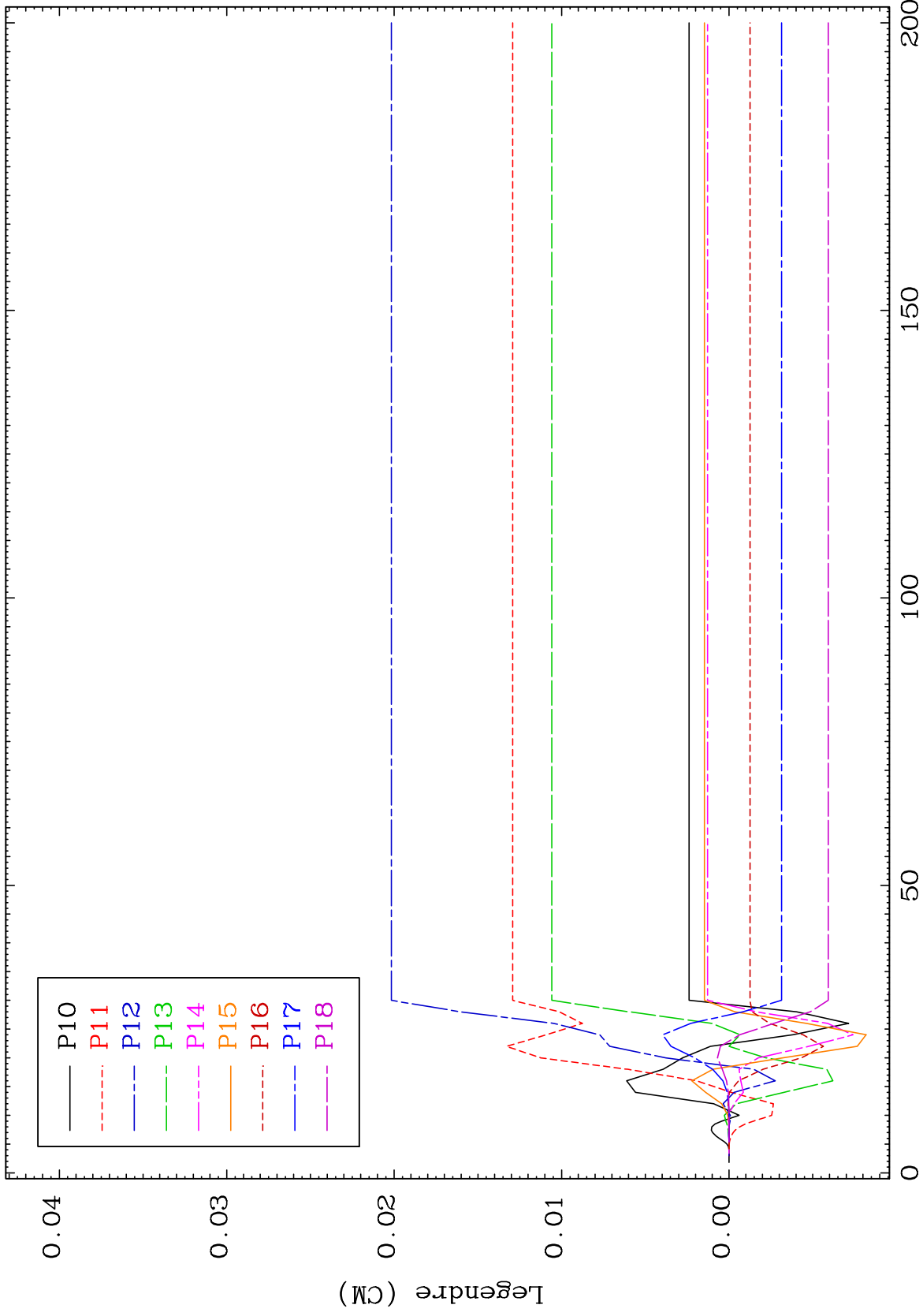
Incident Energy (MeV)

92

MAT 6737

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

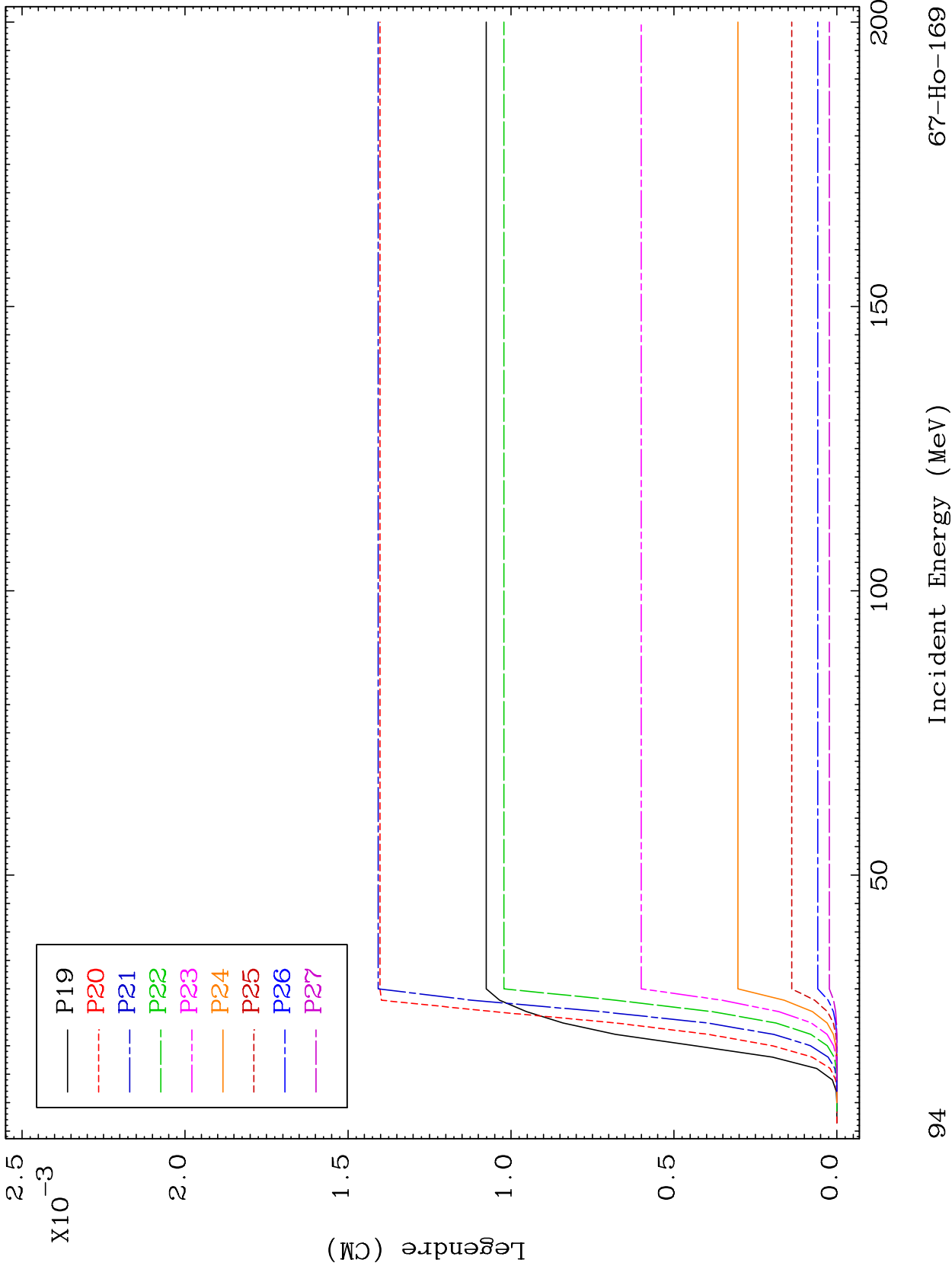
67-Ho-169



93

Incident Energy (MeV)

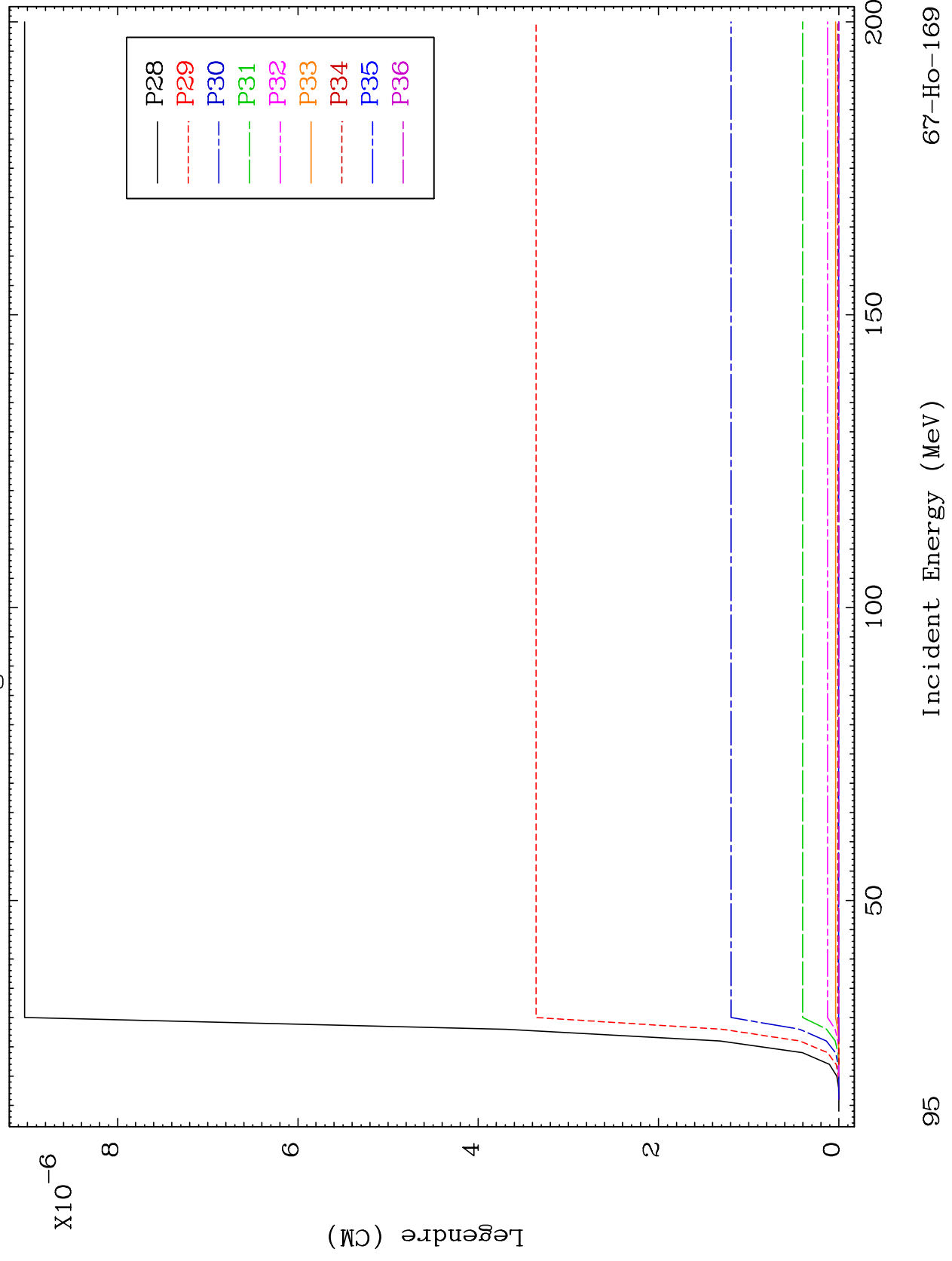
67-Ho-169



MAT 6737

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

67-Ho-169



95

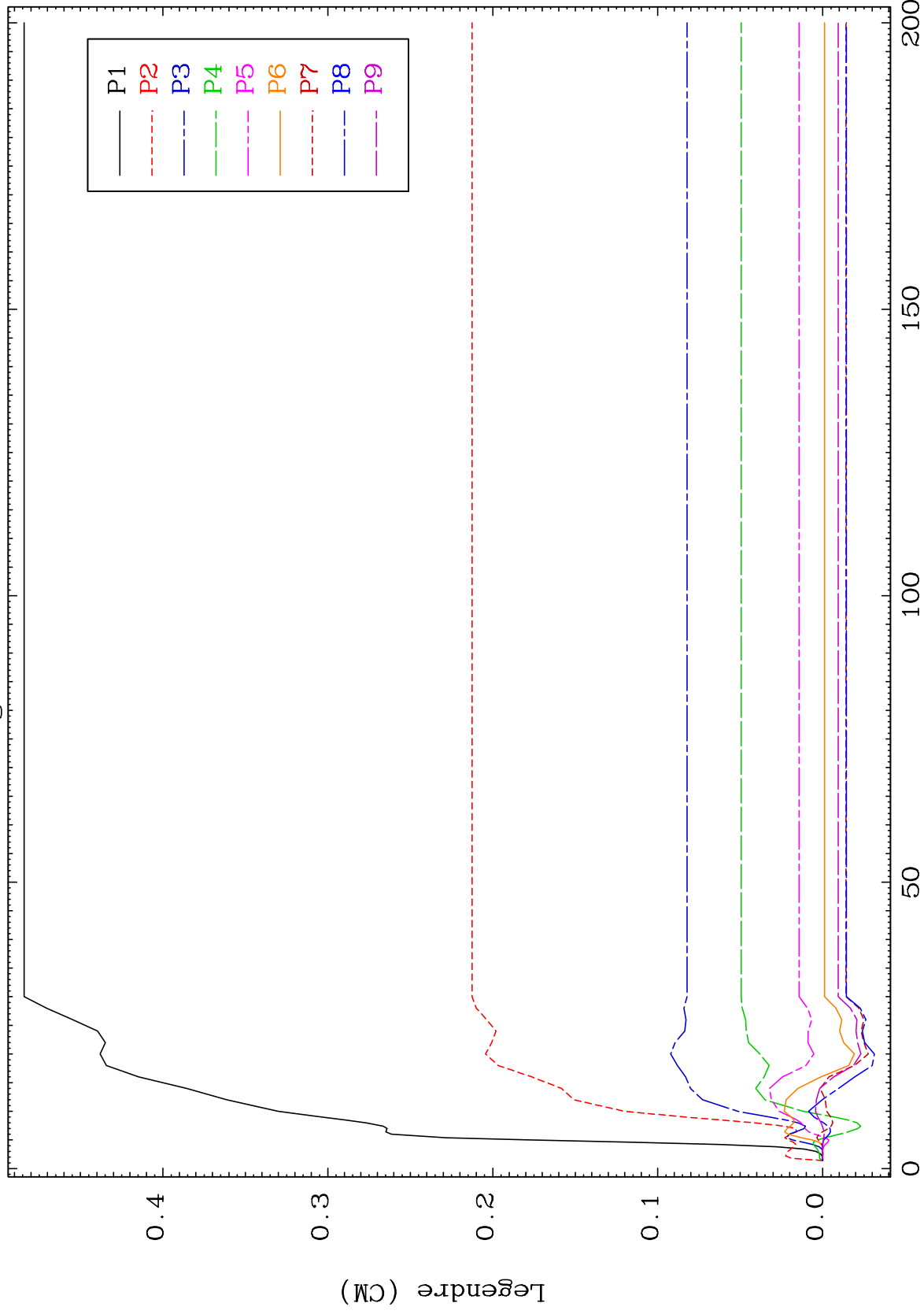
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



96

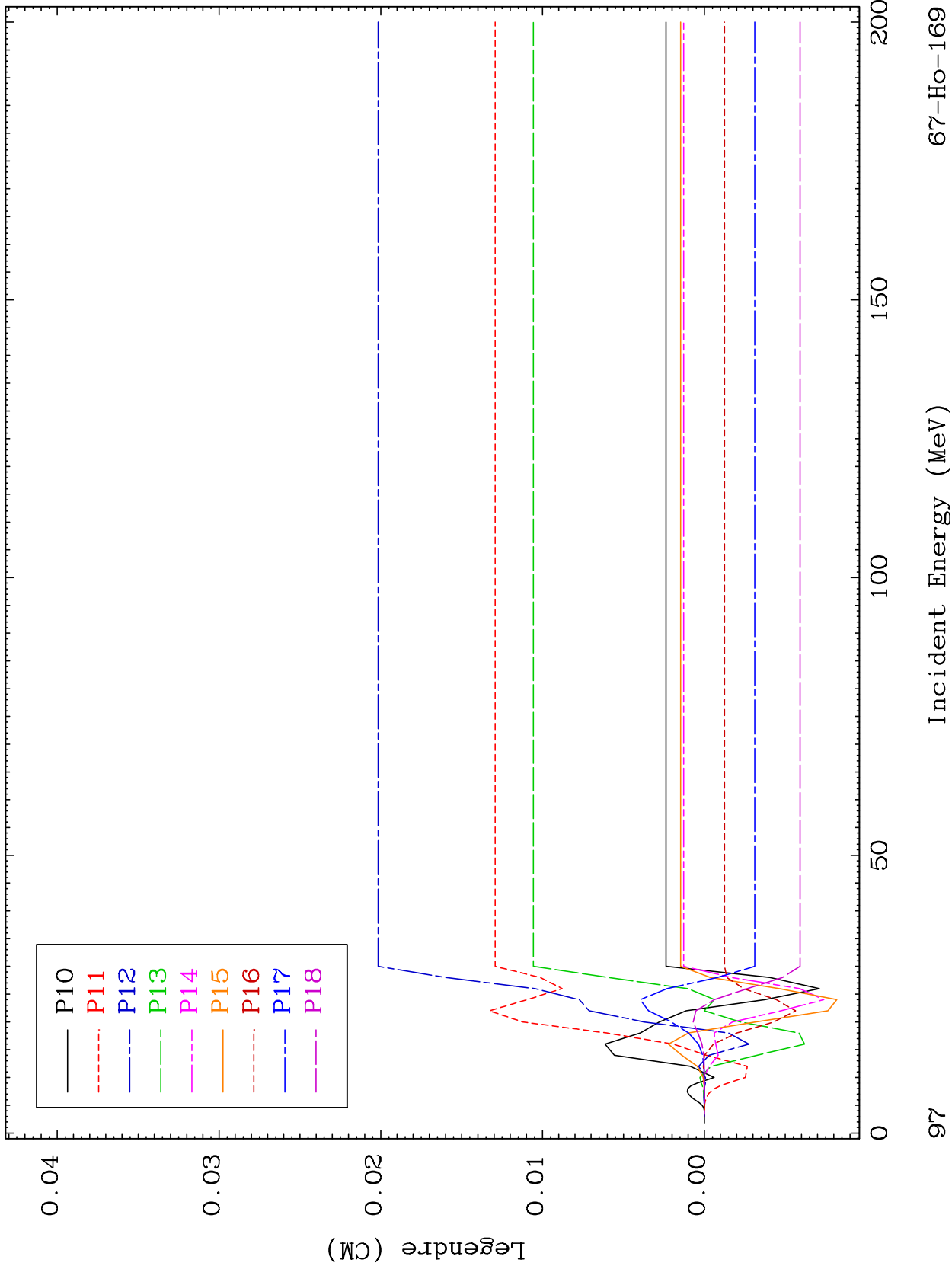
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



97

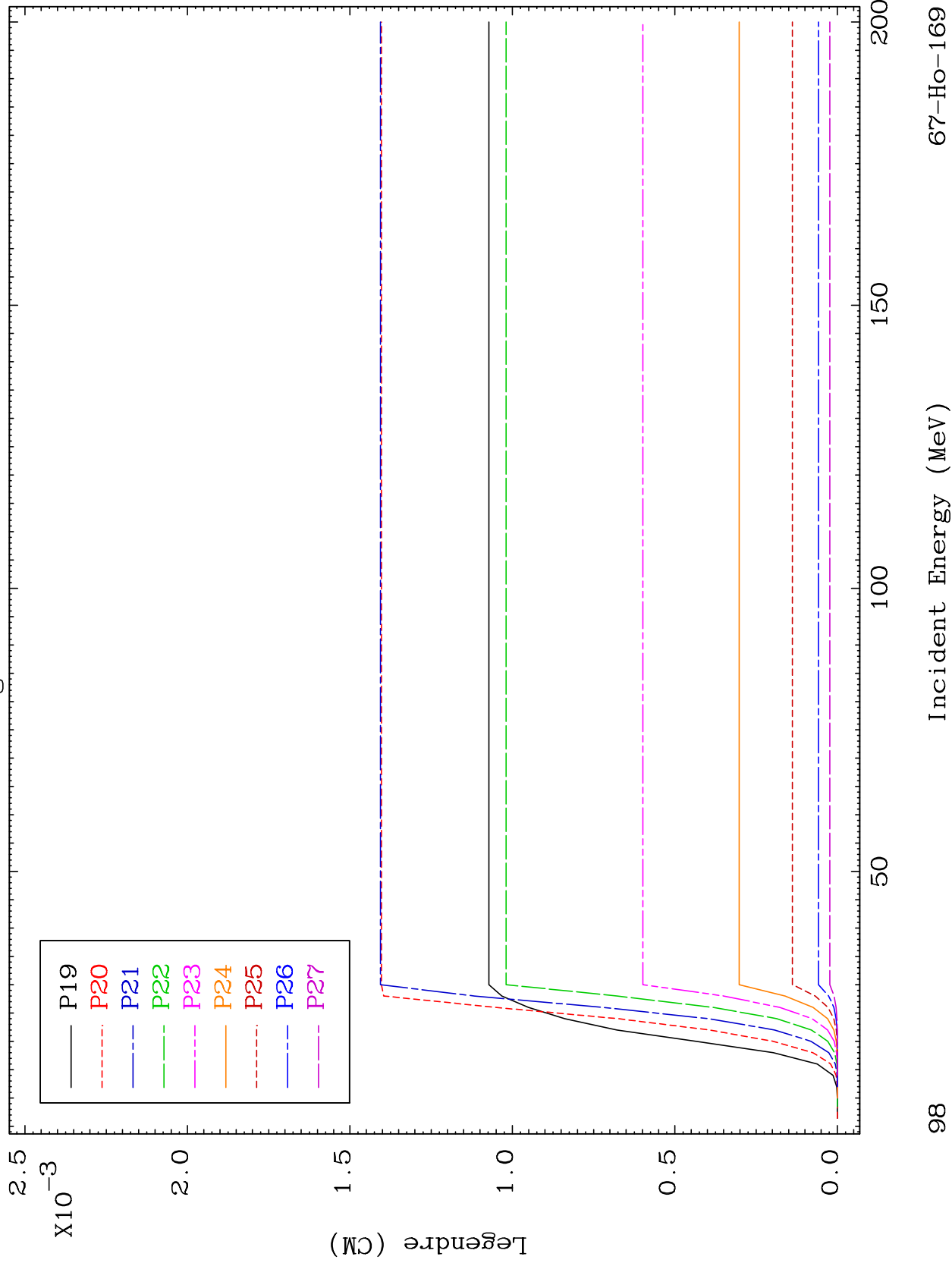
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

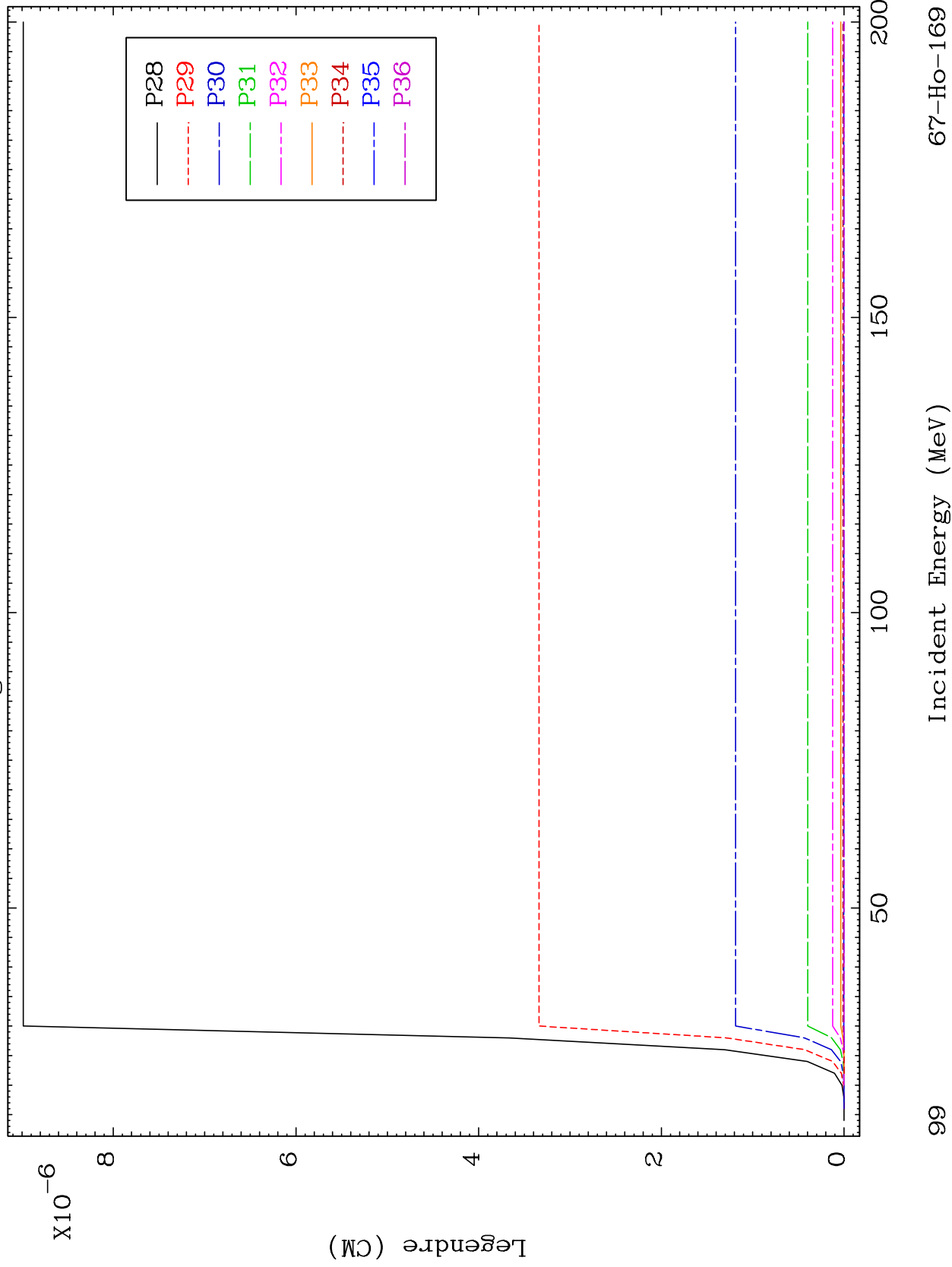
67-Ho-169



MAT 6737

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

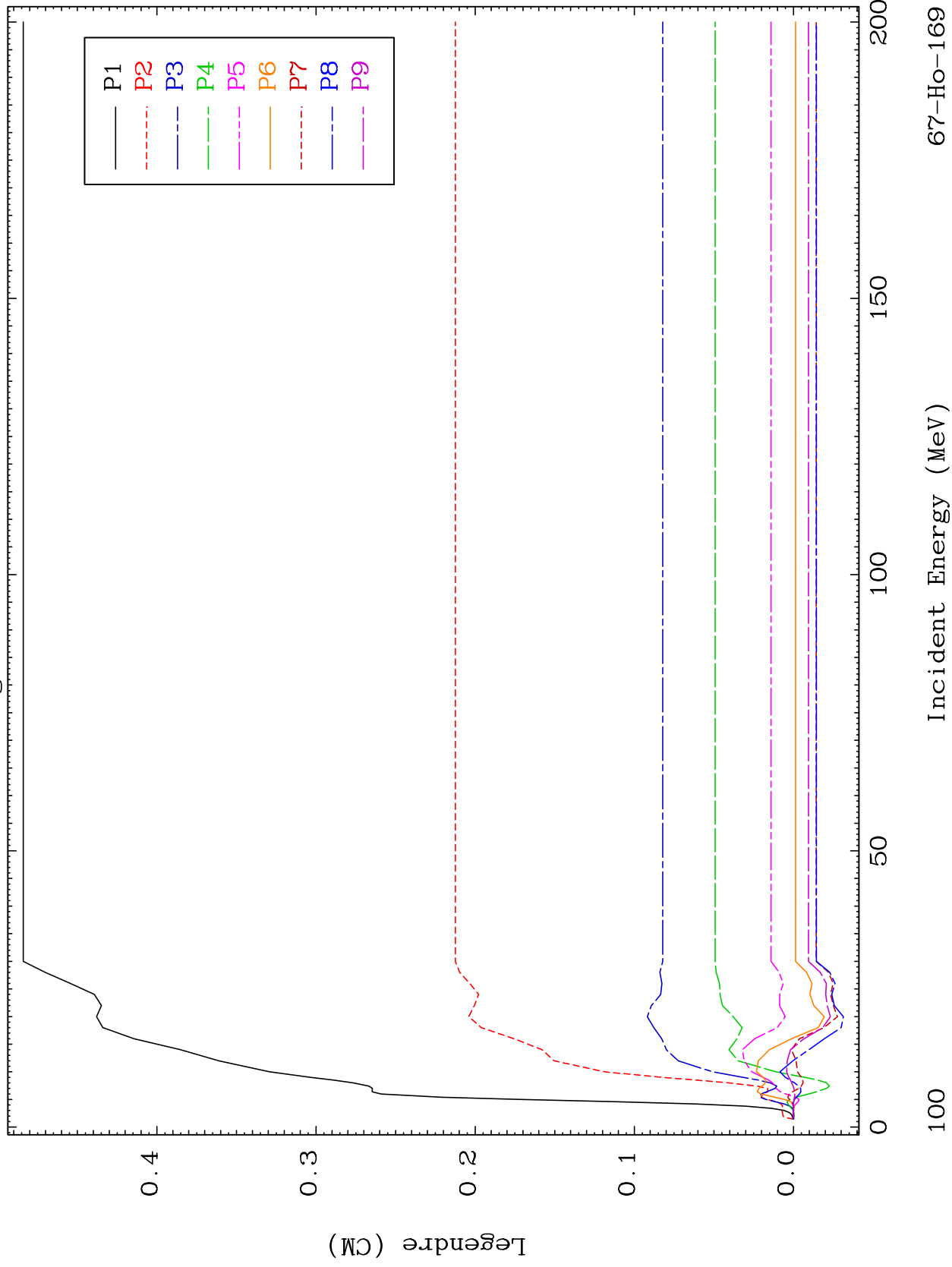
67-Ho-169



MAT 6737

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

67-Ho-169



67-Ho-169

Incident Energy (MeV)

0

50

100

150

200

Legendre (CM)

0.4

0.3

0.2

0.1

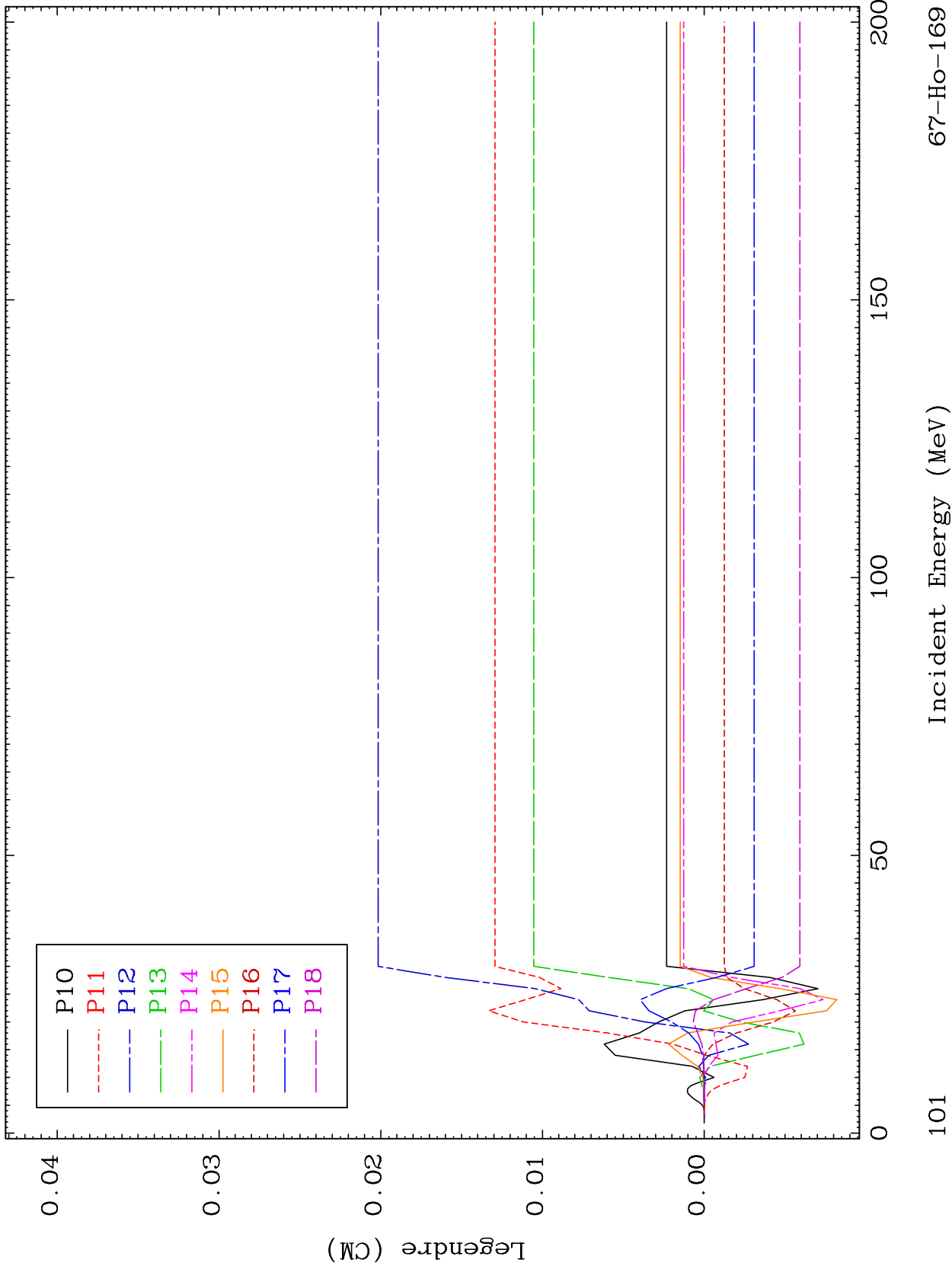
0.0

P1
P2
P3
P4
P5
P6
P7
P8
P9

MAT 6737

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

67-Ho-169



101

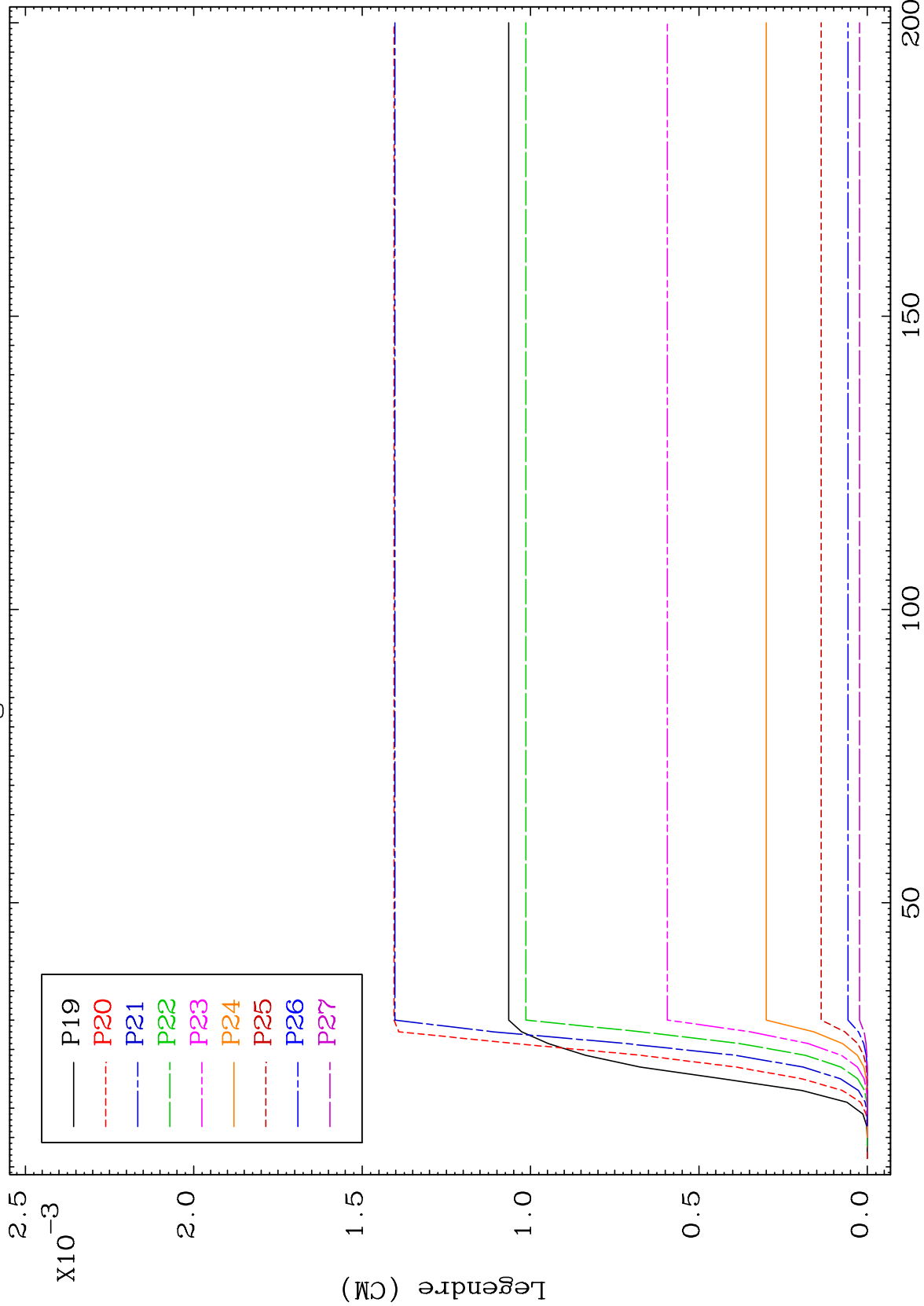
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



102

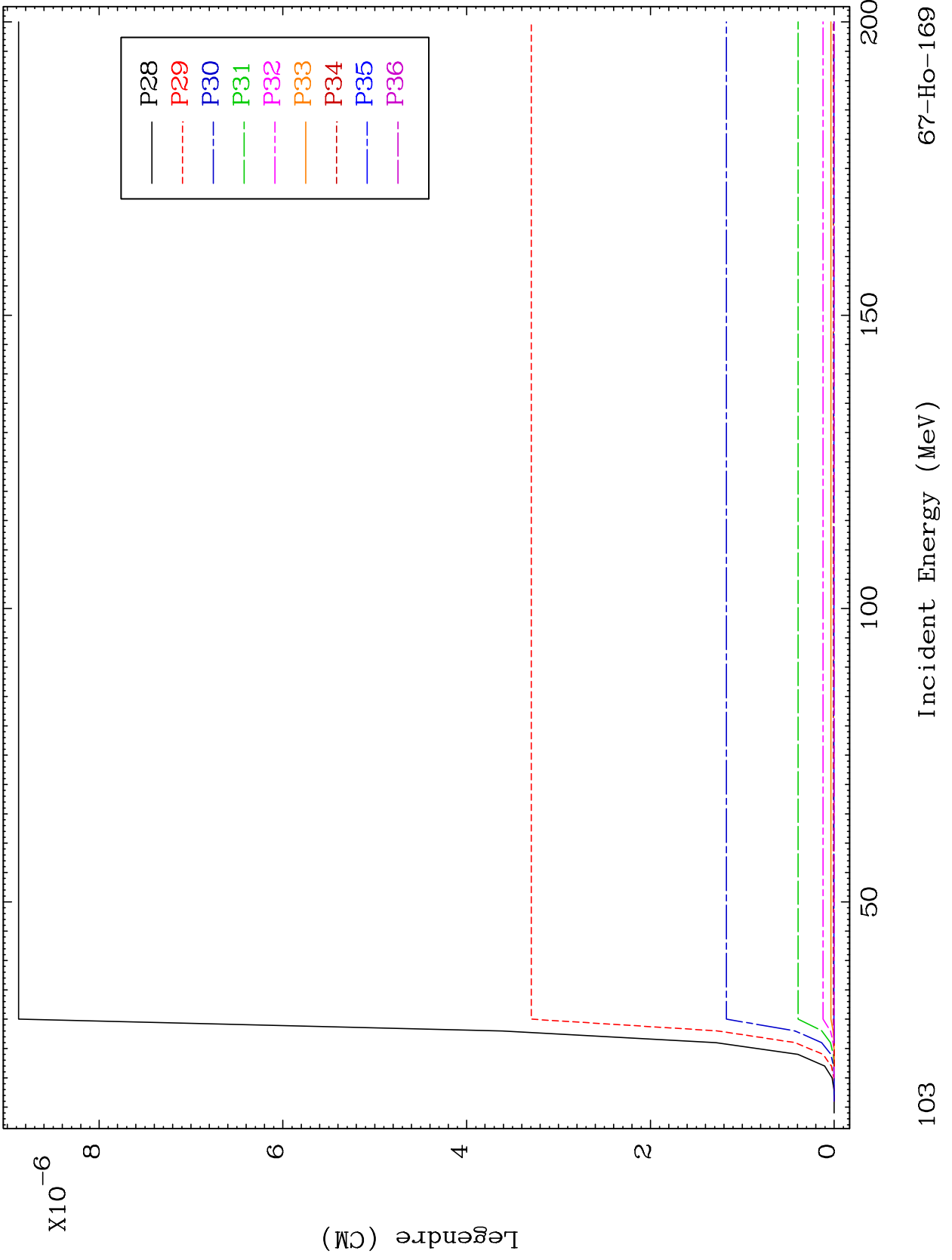
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169

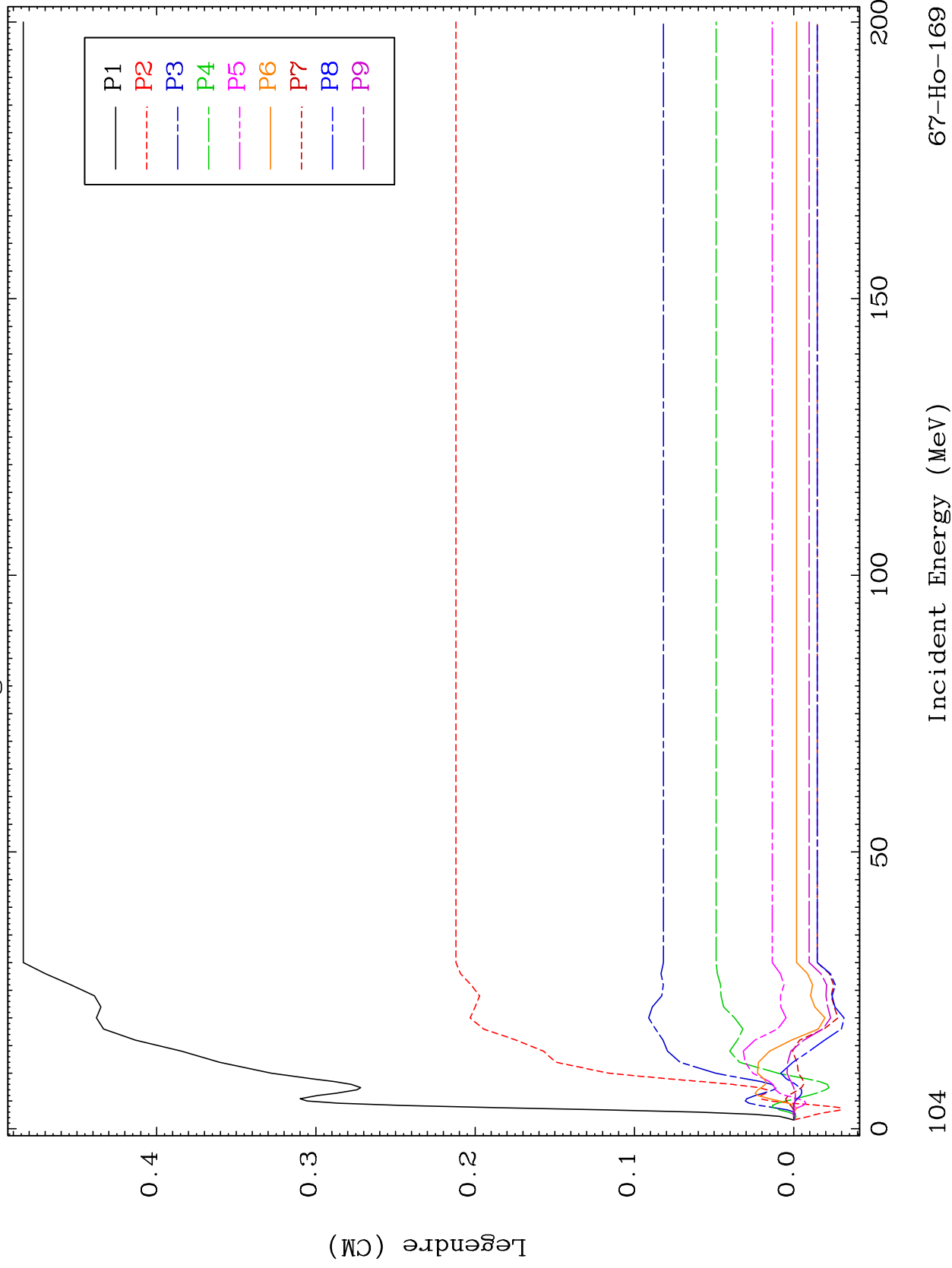


103

MAT 6737

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

67-Ho-169



67-Ho-169

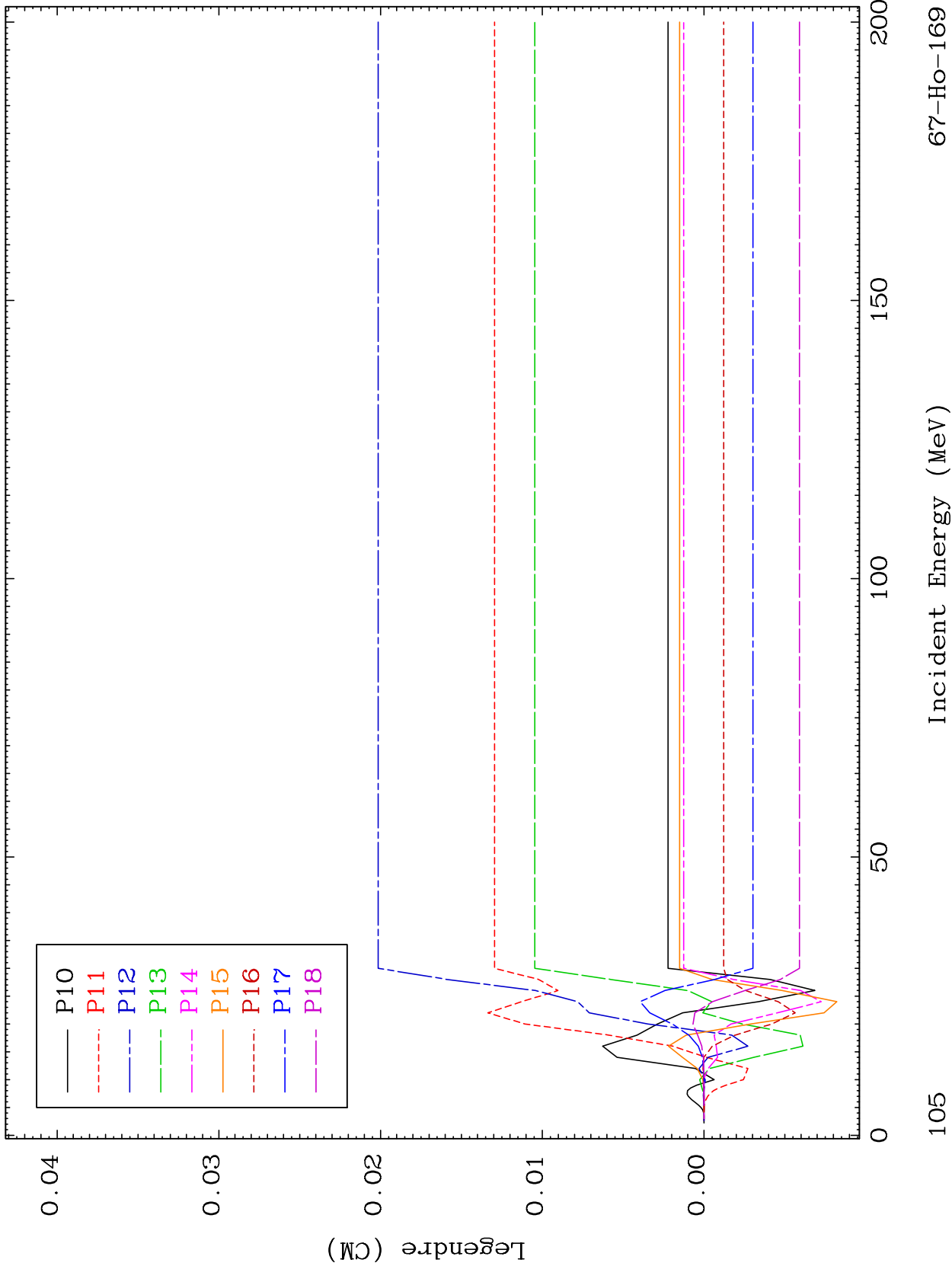
Incident Energy (MeV)

104

MAT 6737

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

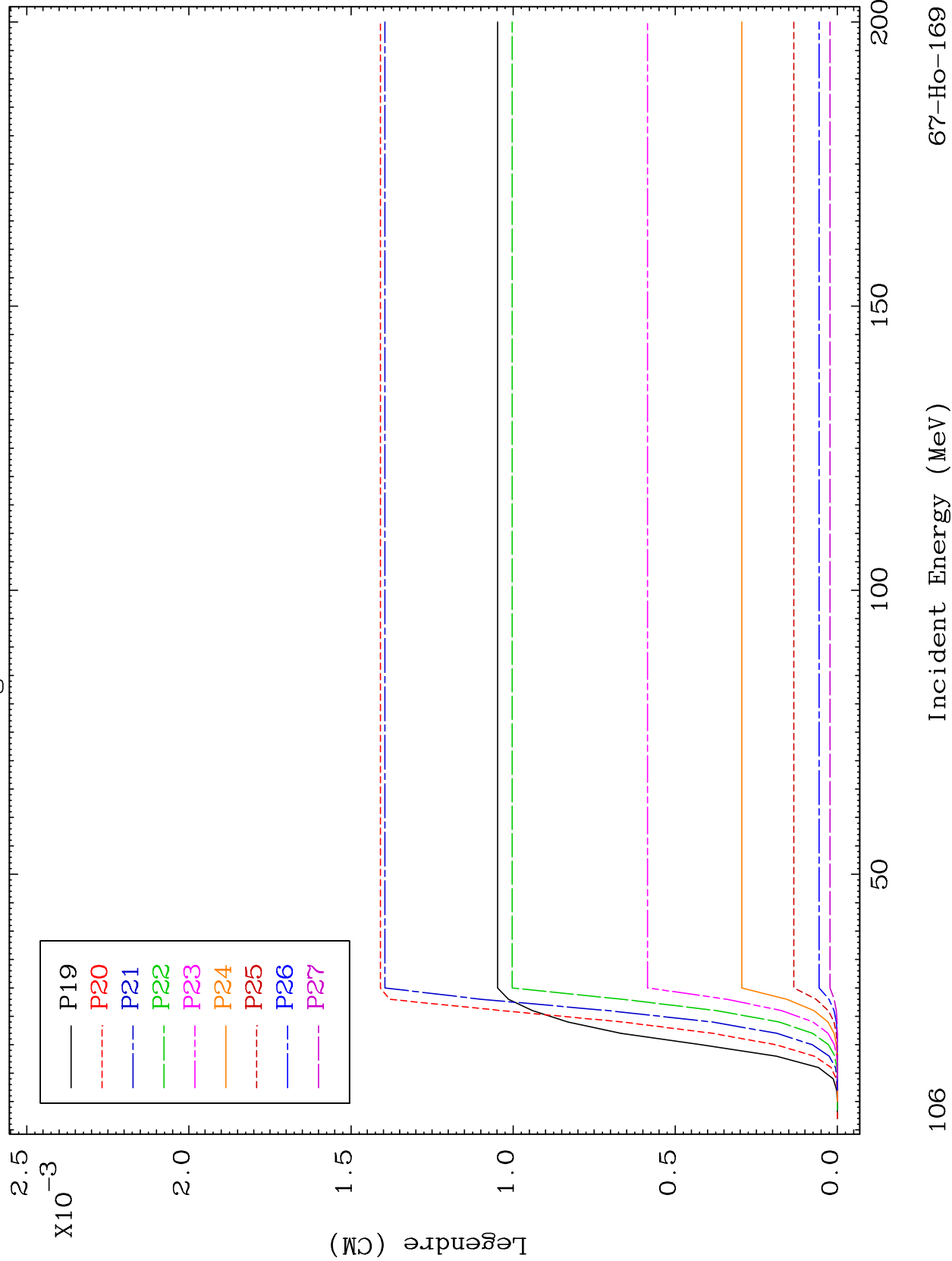
67-Ho-169



MAT 6737

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

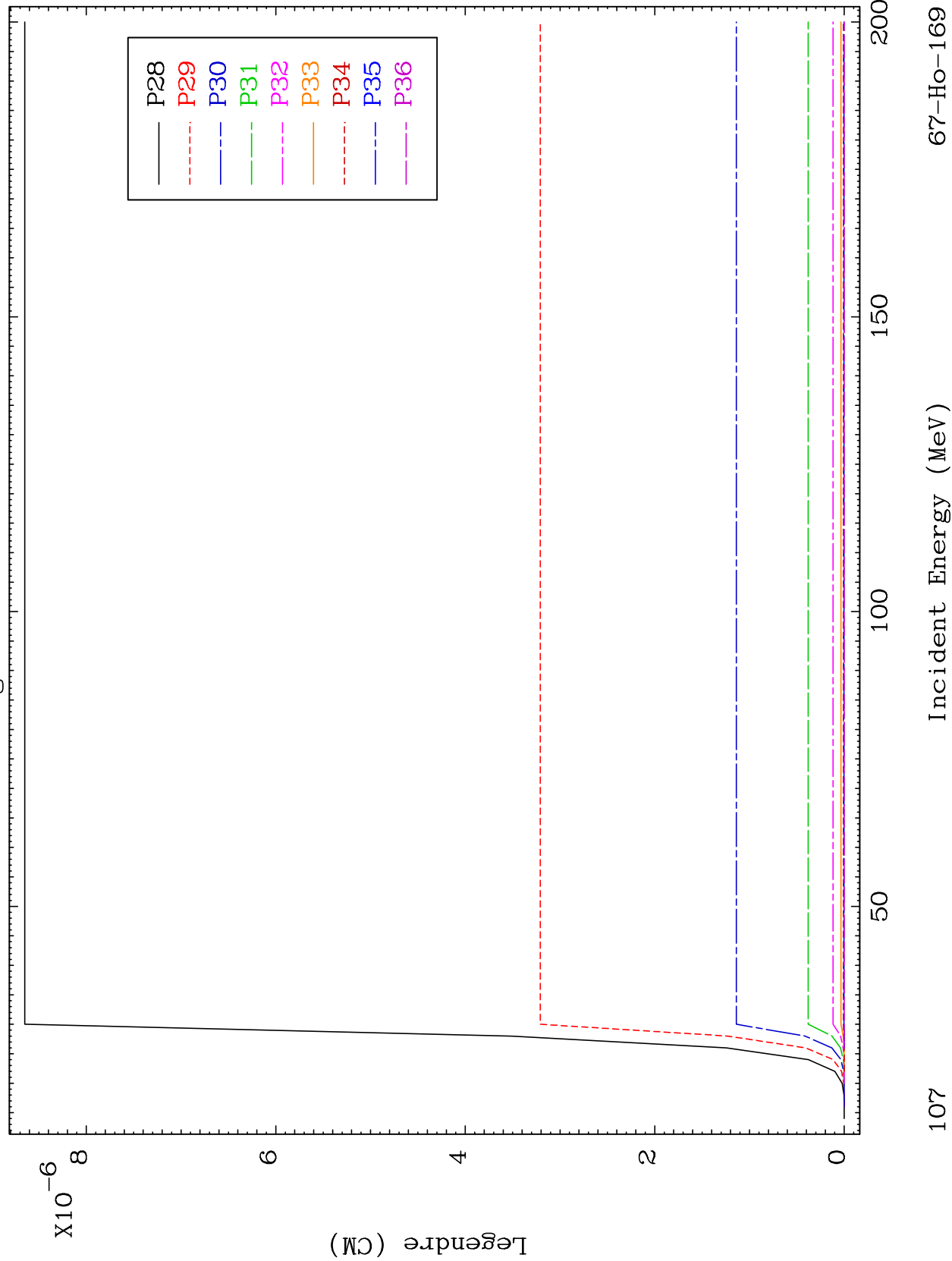
67-Ho-169



MAT 6737

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

67-Ho-169



107

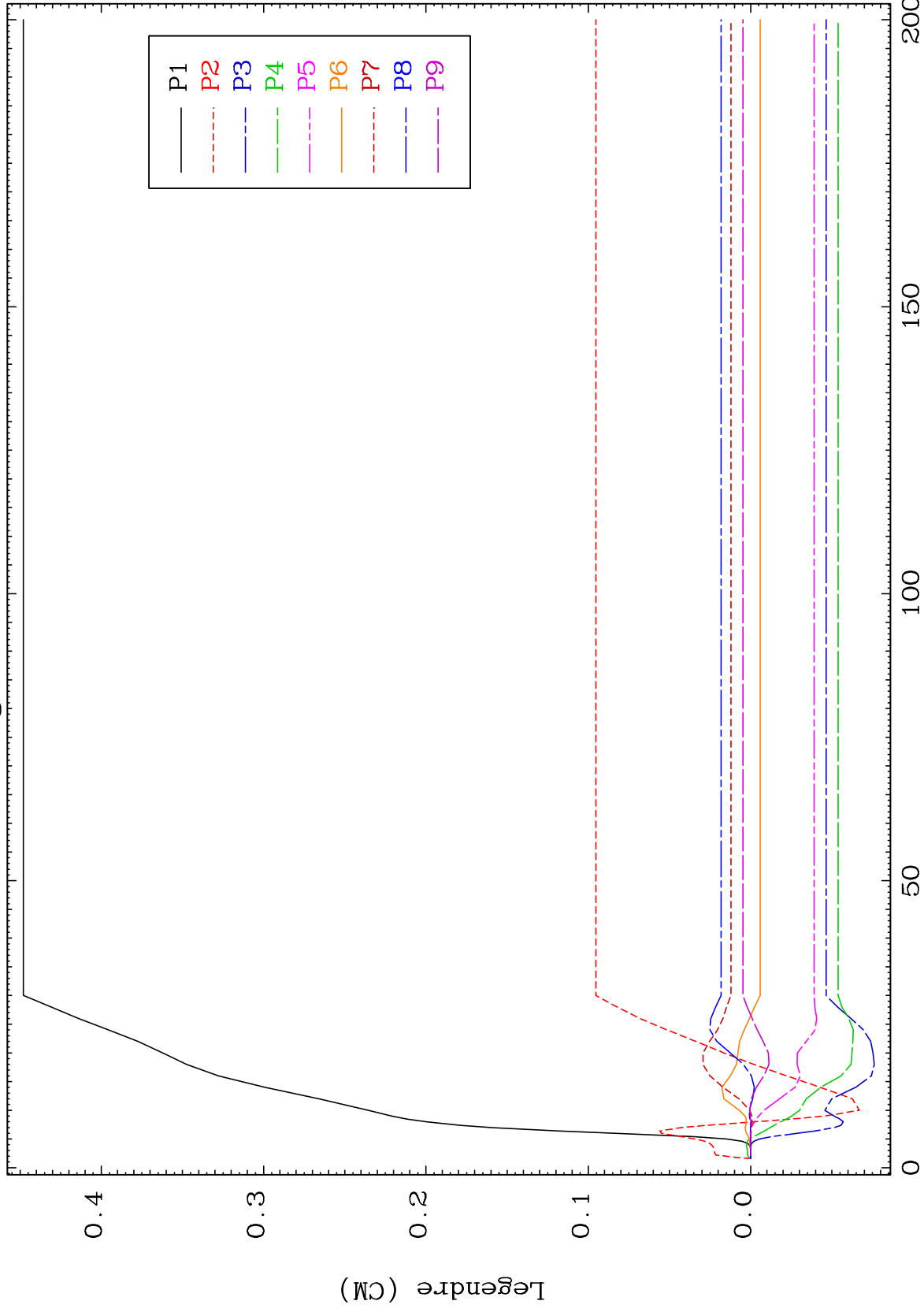
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

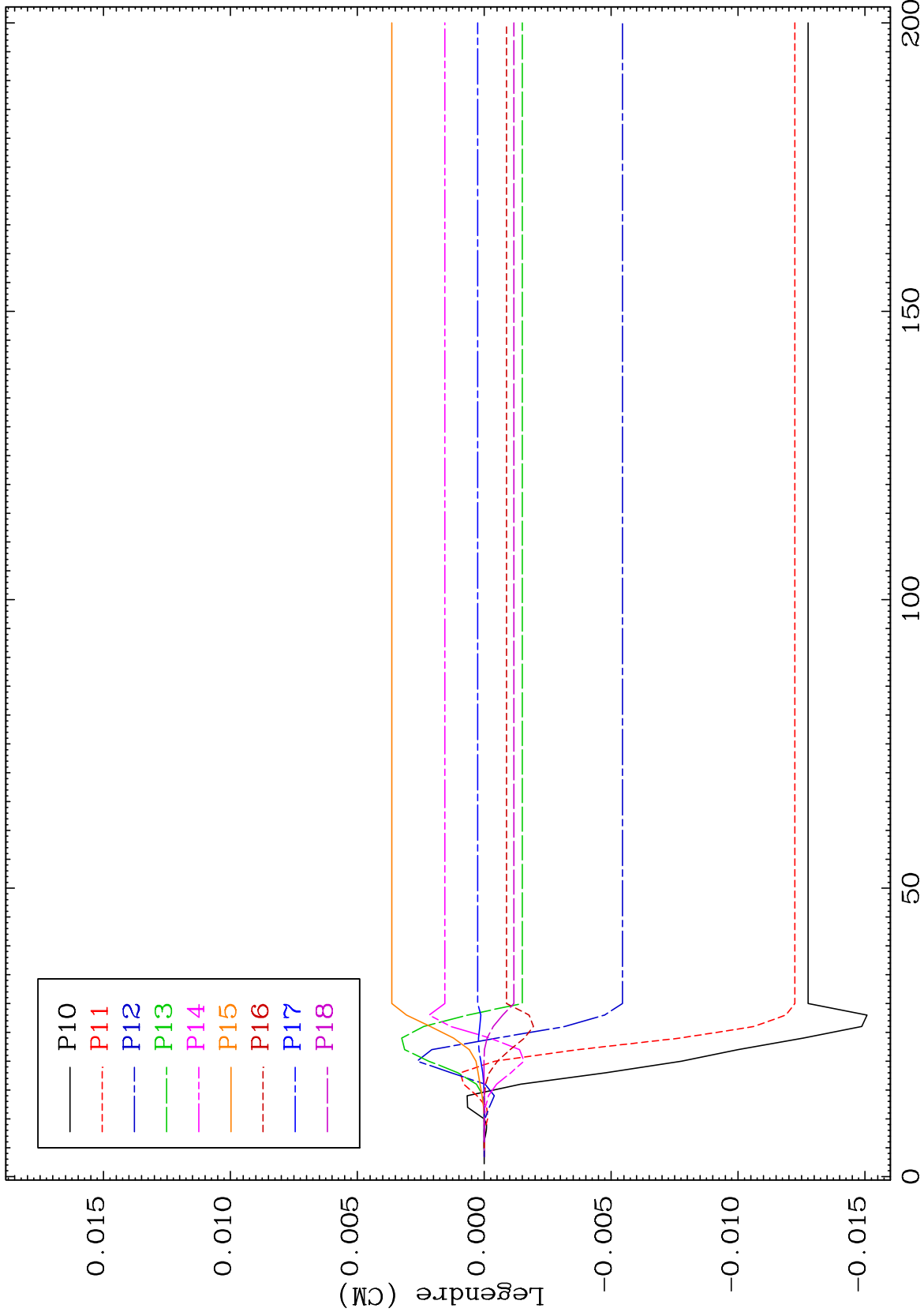
Incident Energy (MeV)

108

MAT 6737

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

67-Ho-169



109

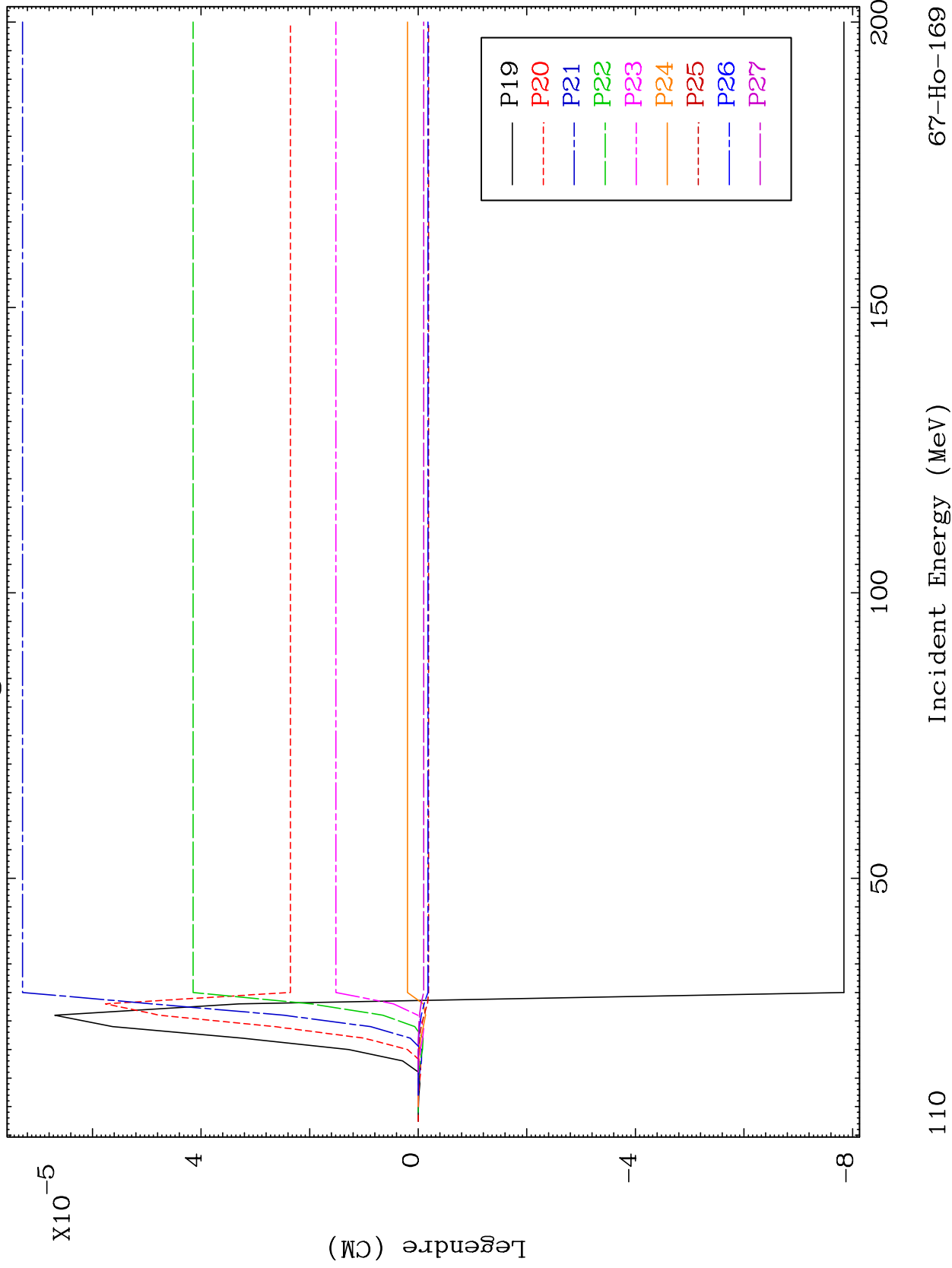
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

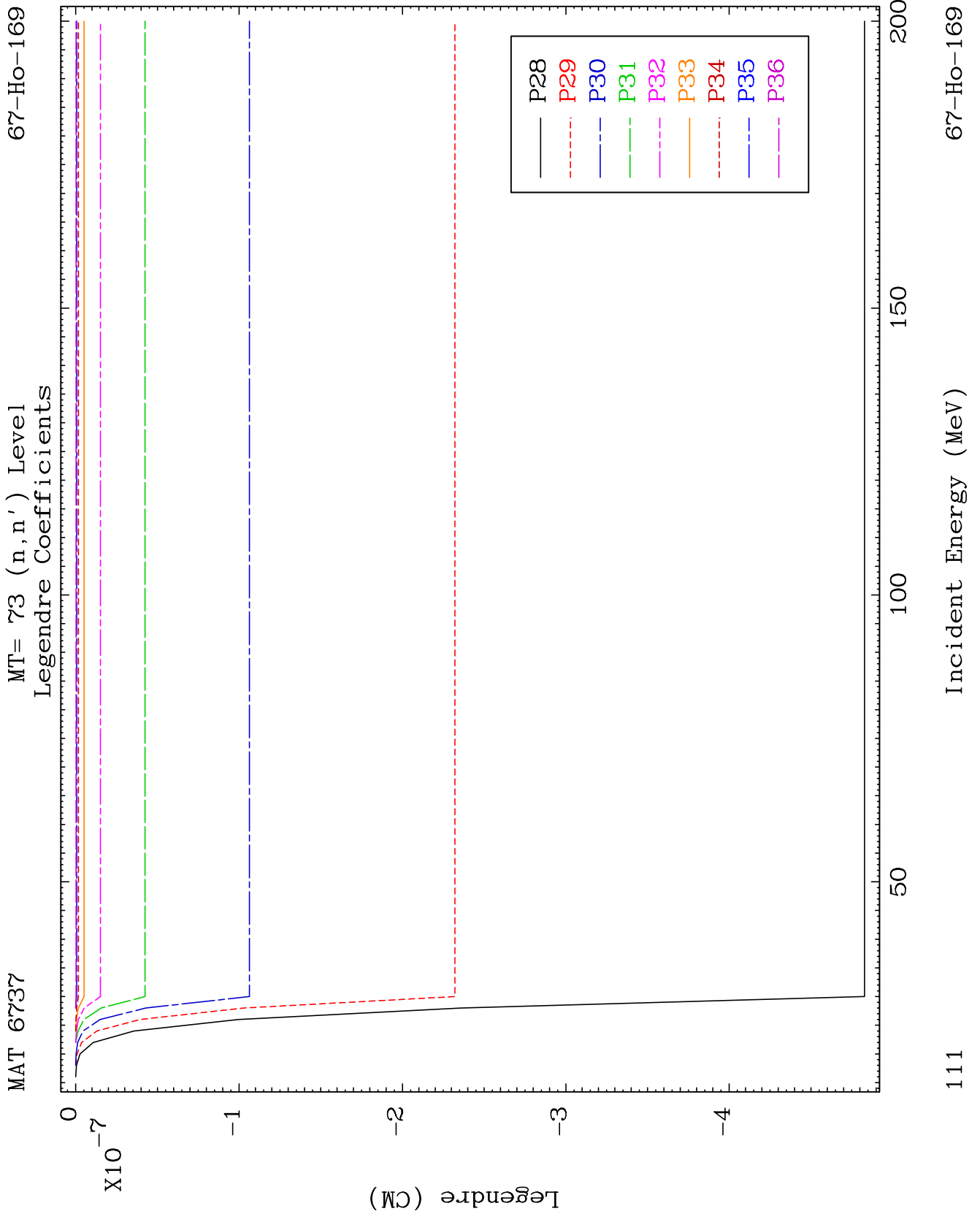
67-Ho-169



110

Incident Energy (MeV)

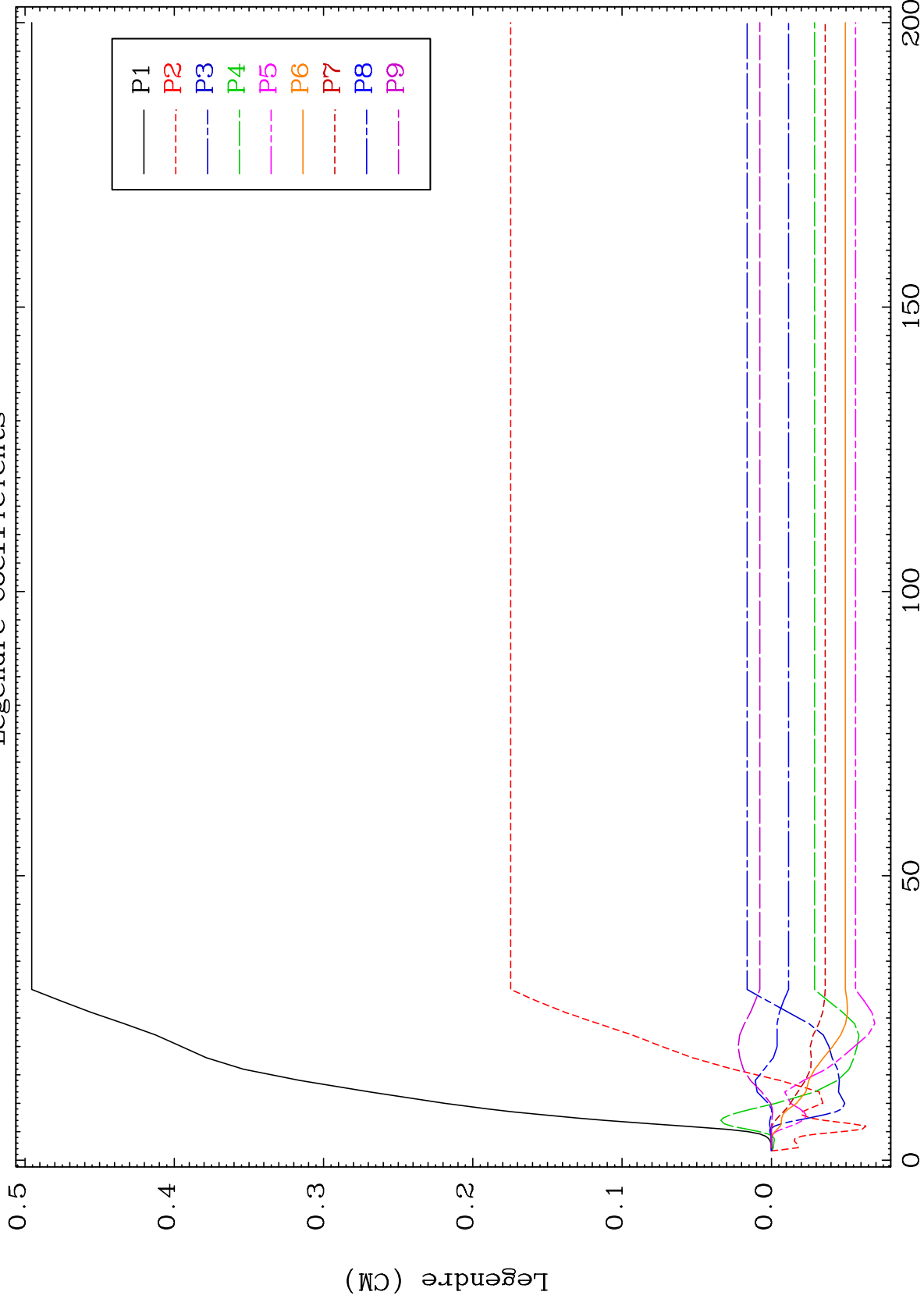
67-Ho-169



MAT 6737

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

67-Ho-169



112

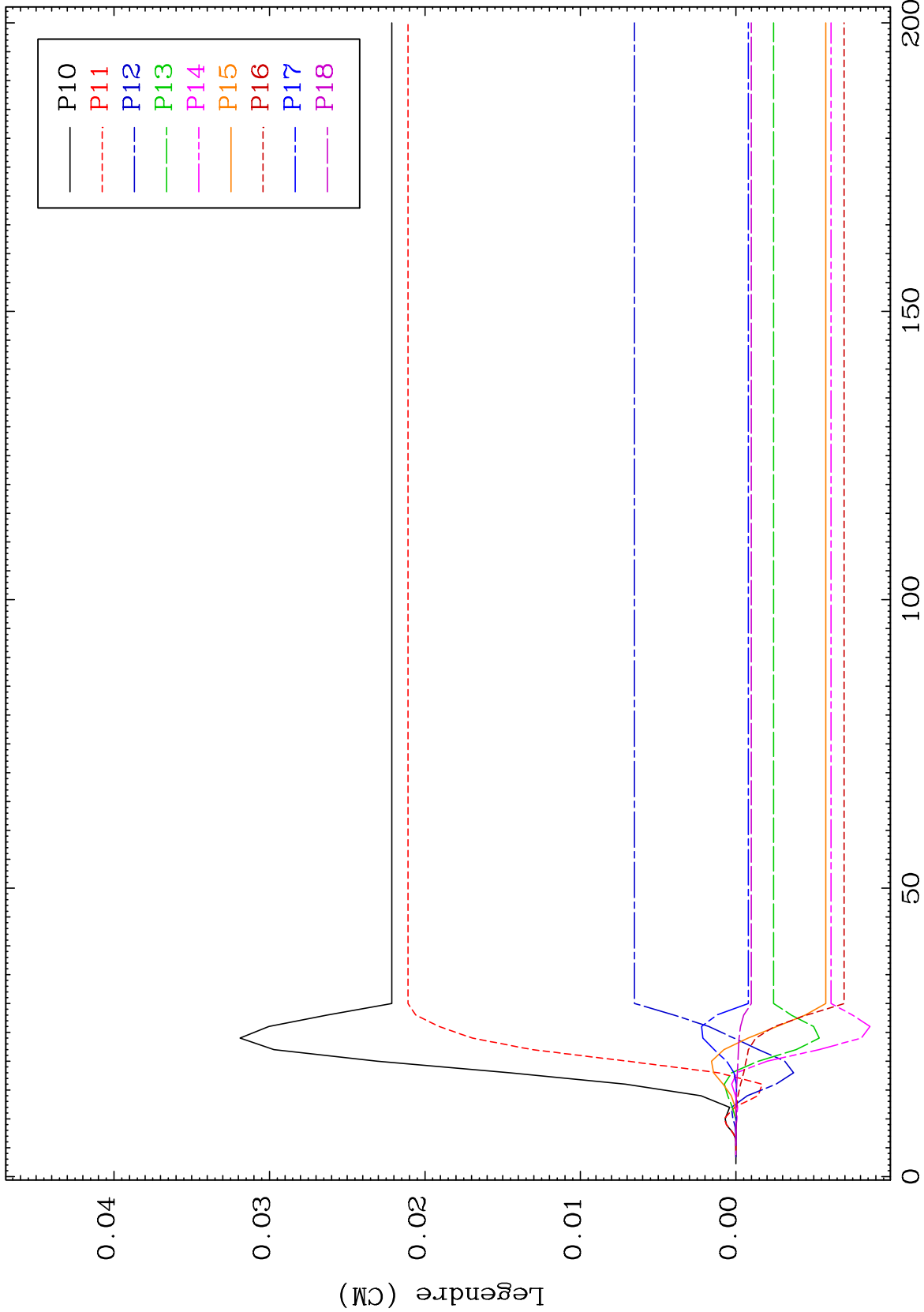
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



113

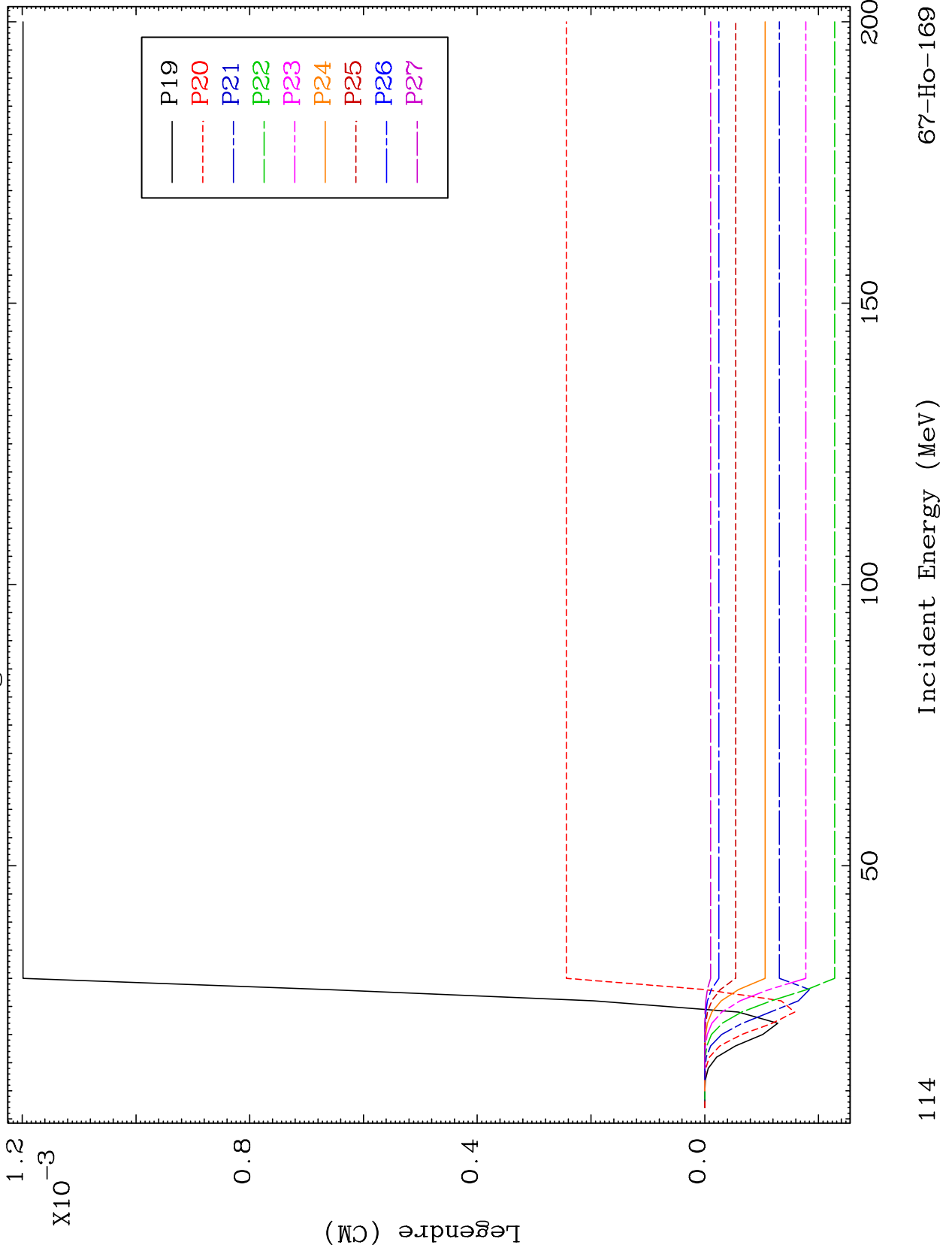
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

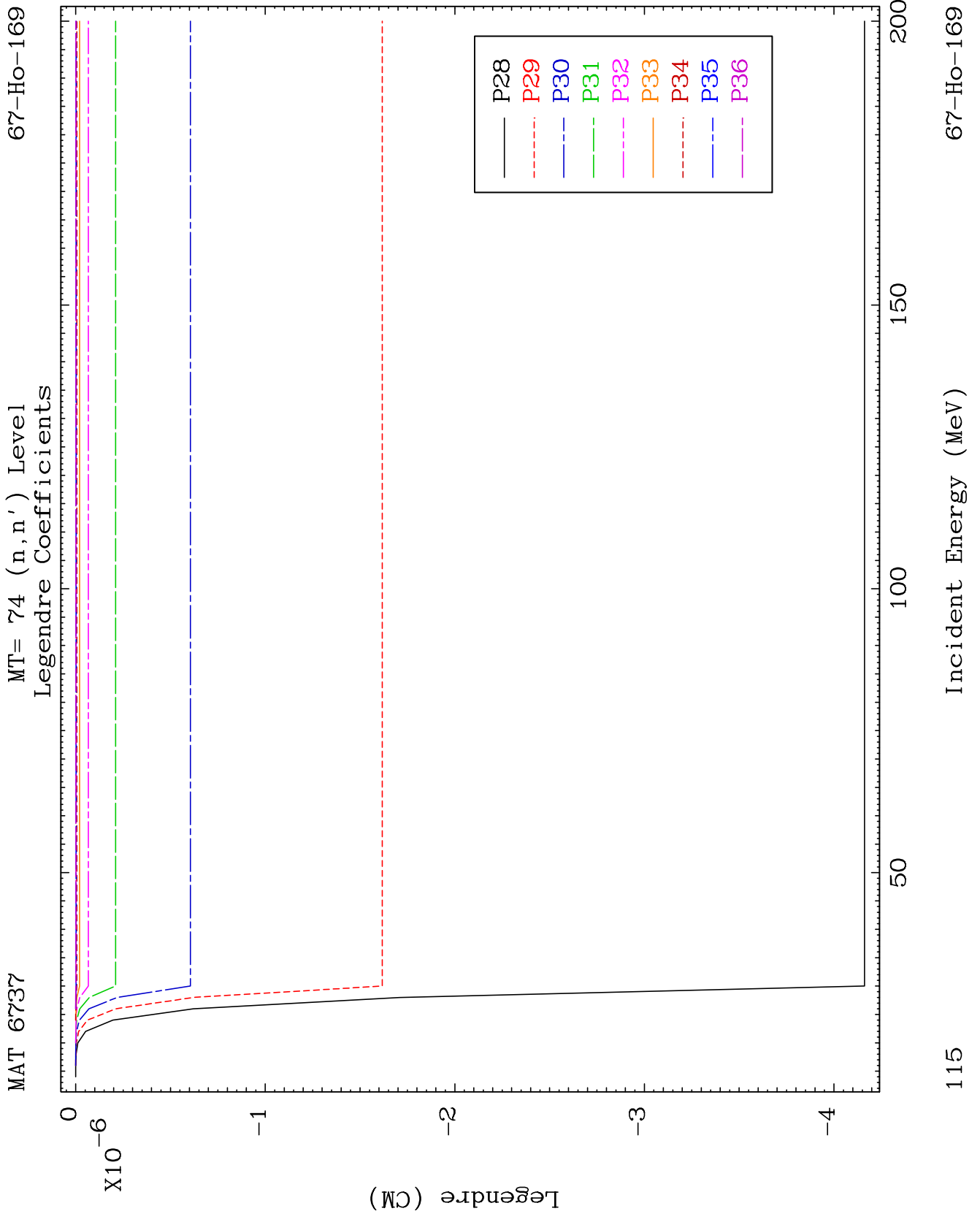
67-Ho-169



114

Incident Energy (MeV)

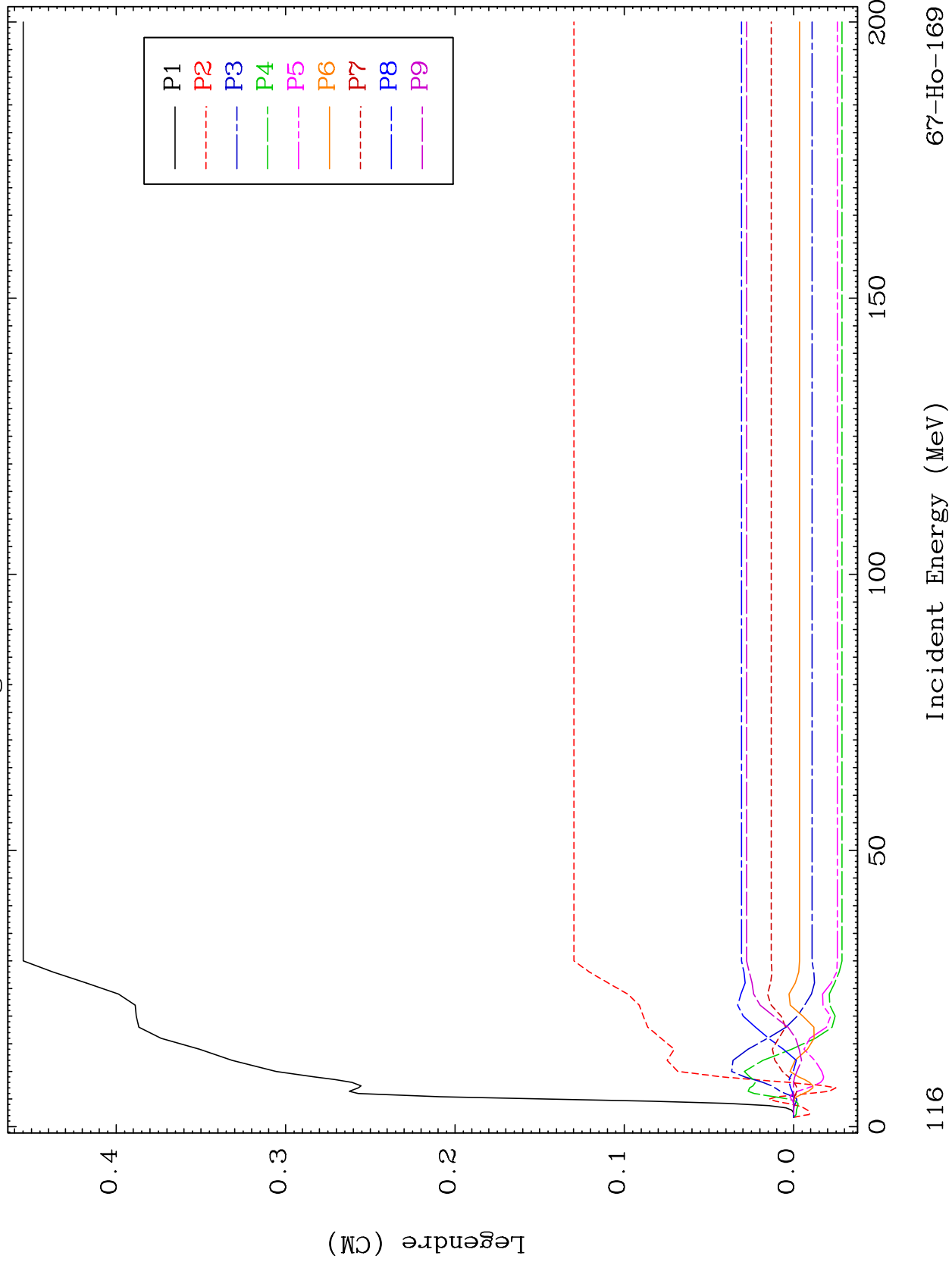
67-Ho-169



MAT 6737

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

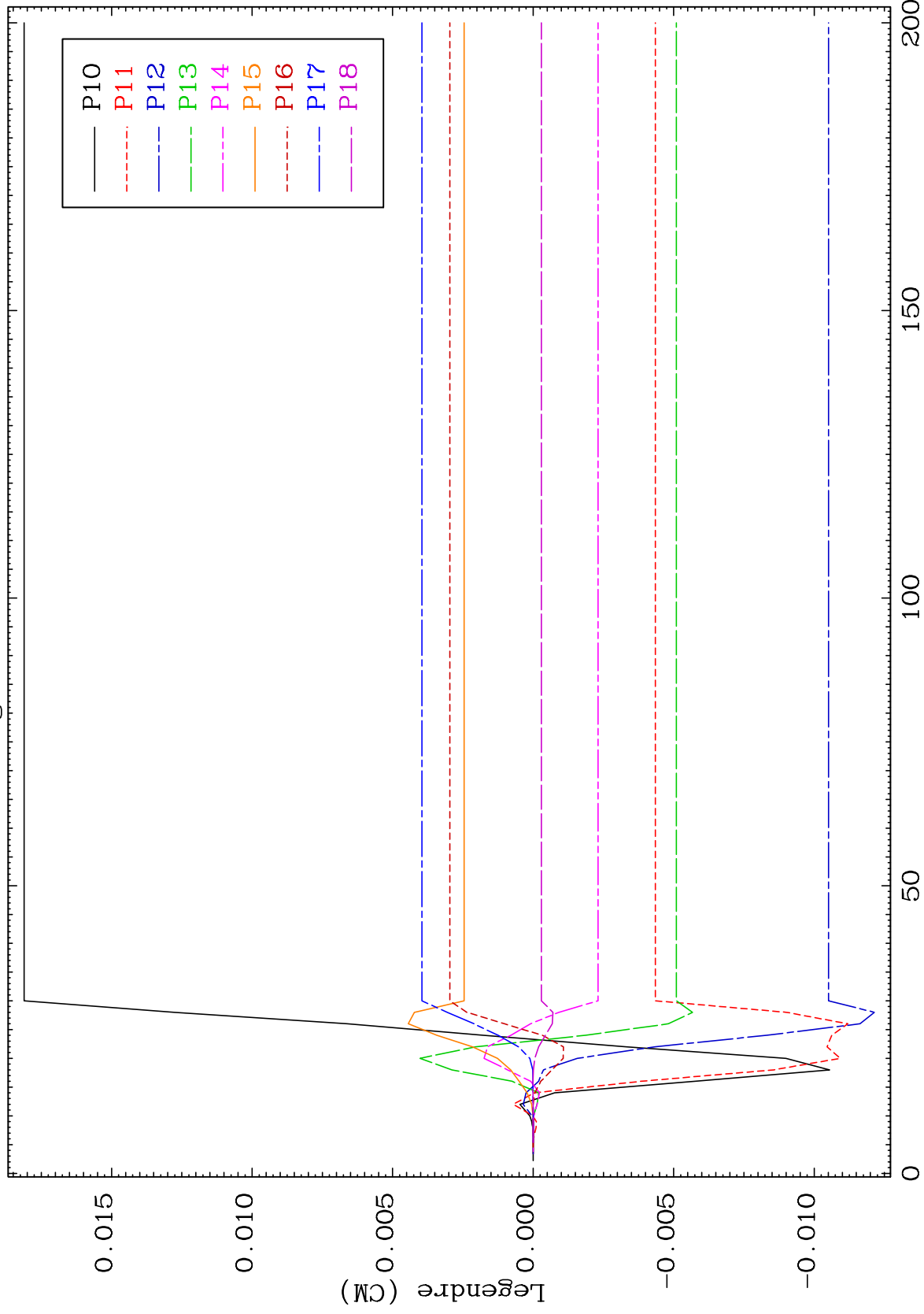
67-Ho-169



MAT 6737

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

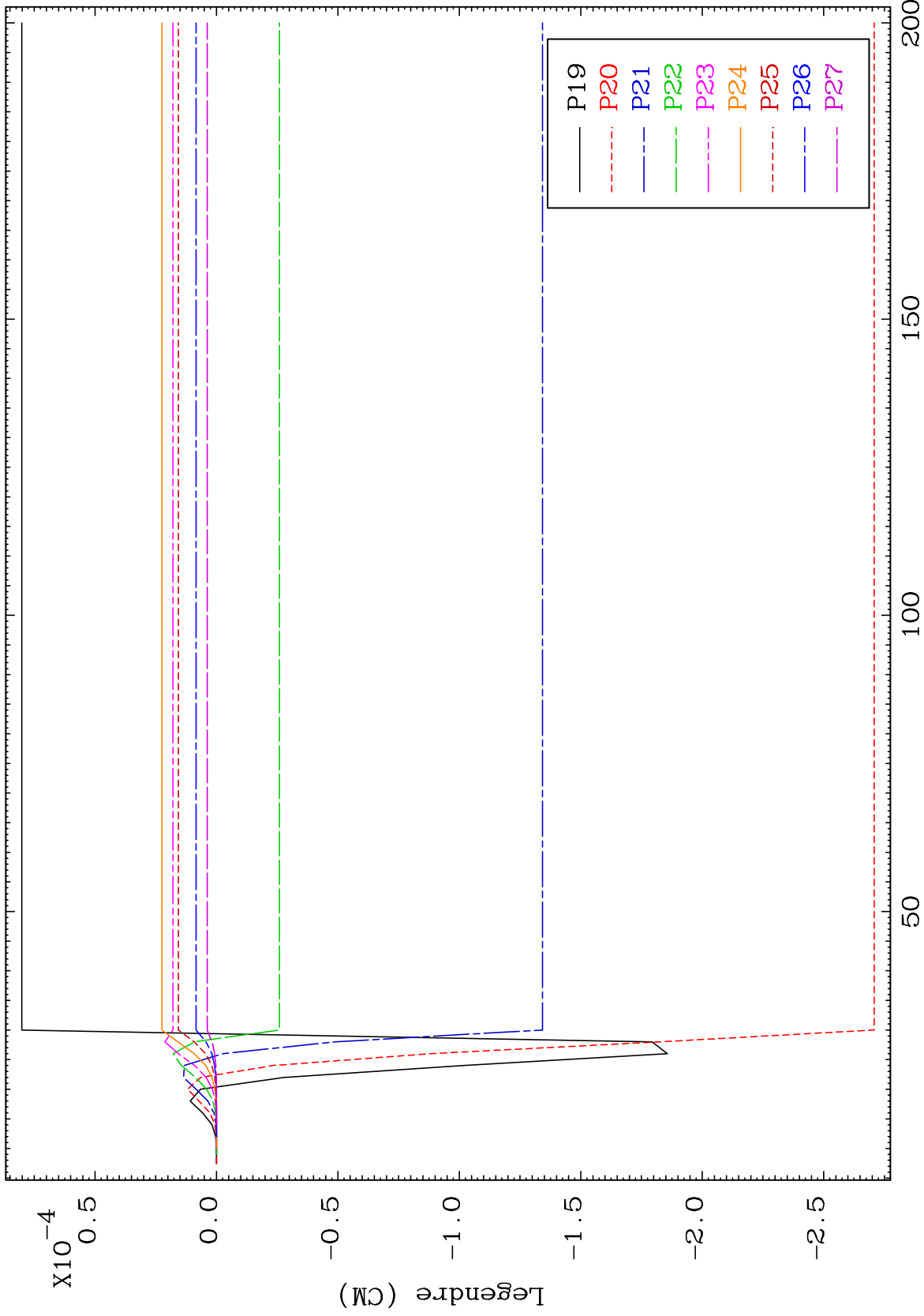
67-Ho-169



117

Incident Energy (MeV)

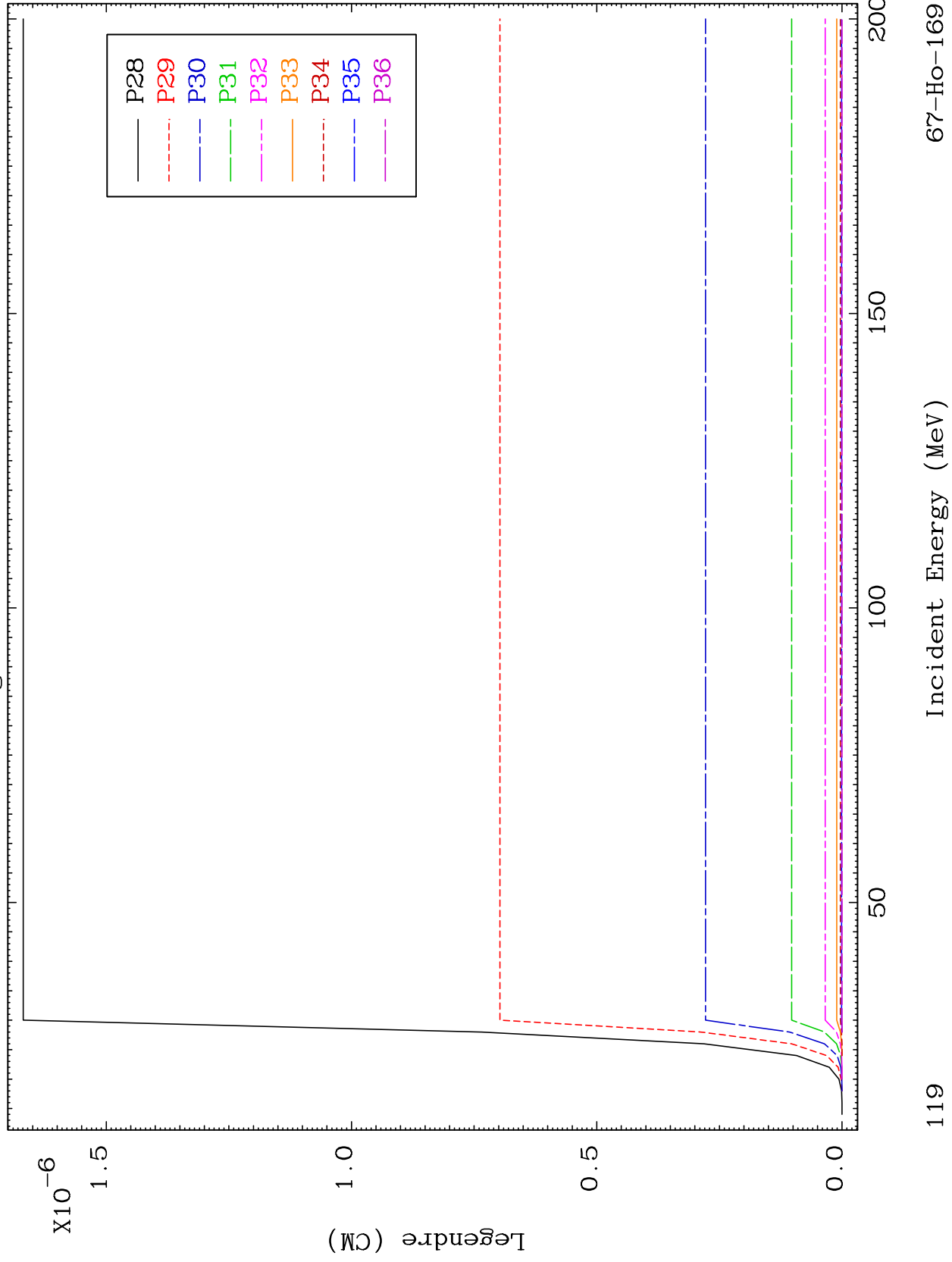
67-Ho-169



MAT 6737

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

67-Ho-169



119

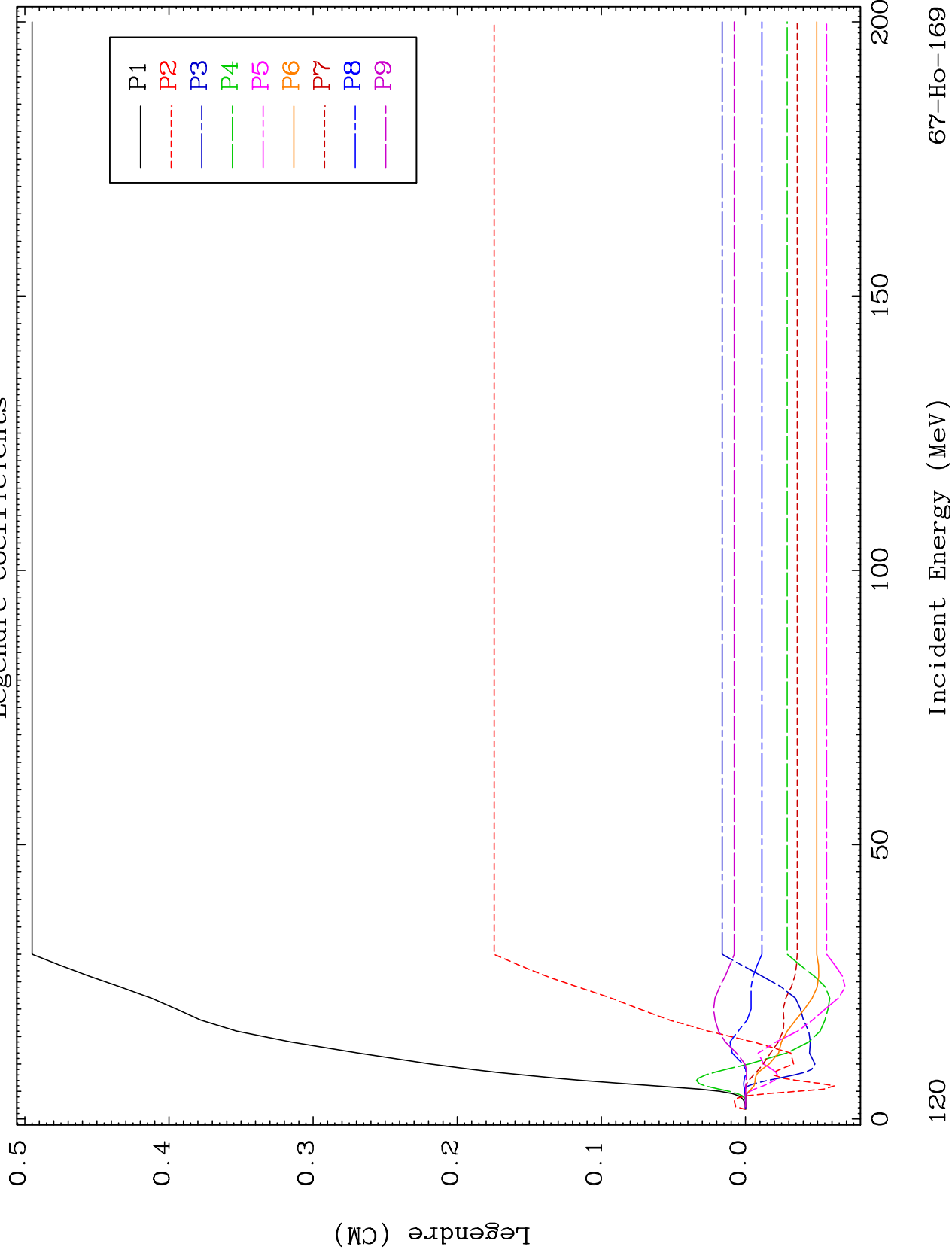
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

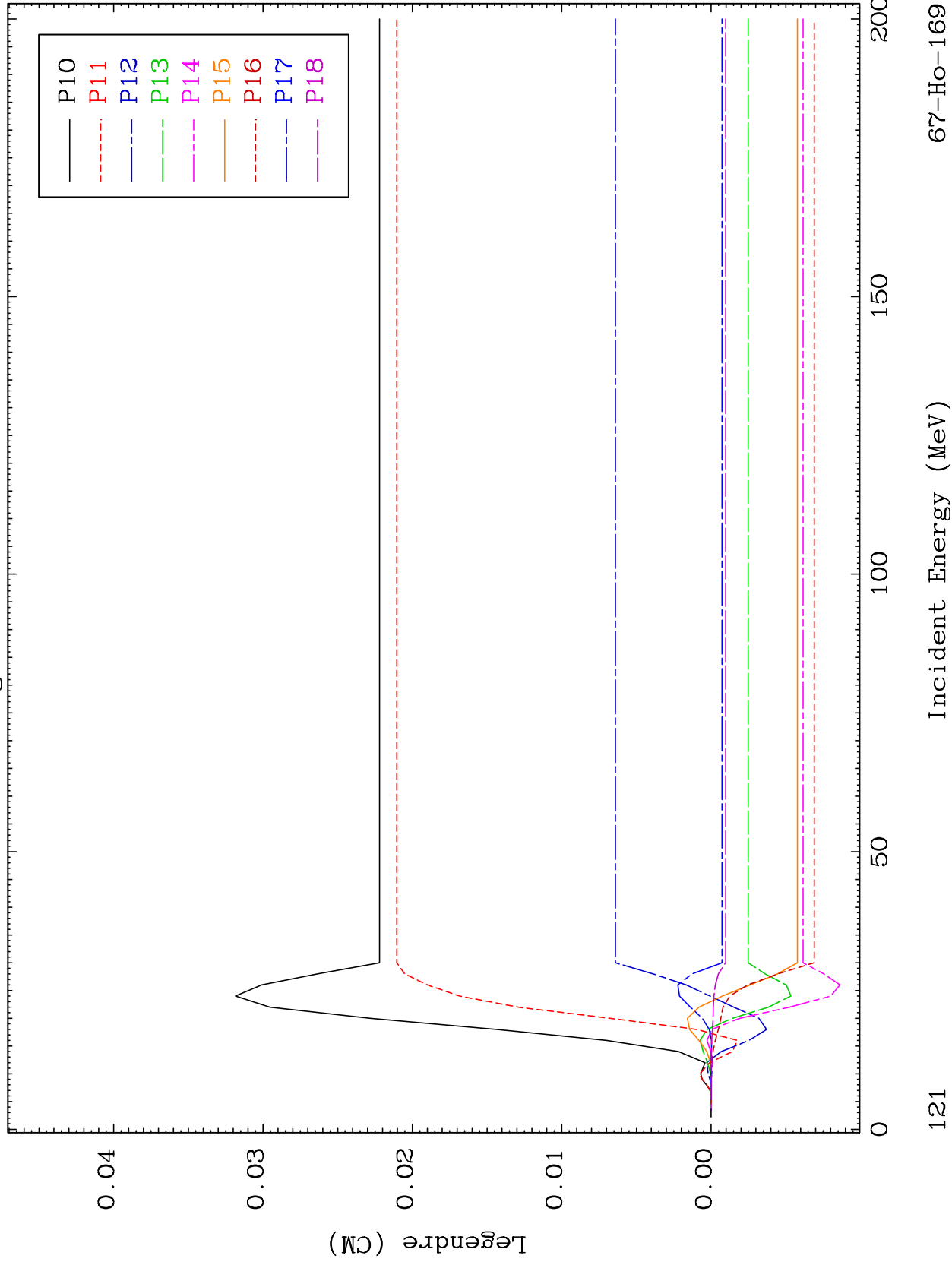
Incident Energy (MeV)

120

MAT 6737

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

67-Ho-169



121

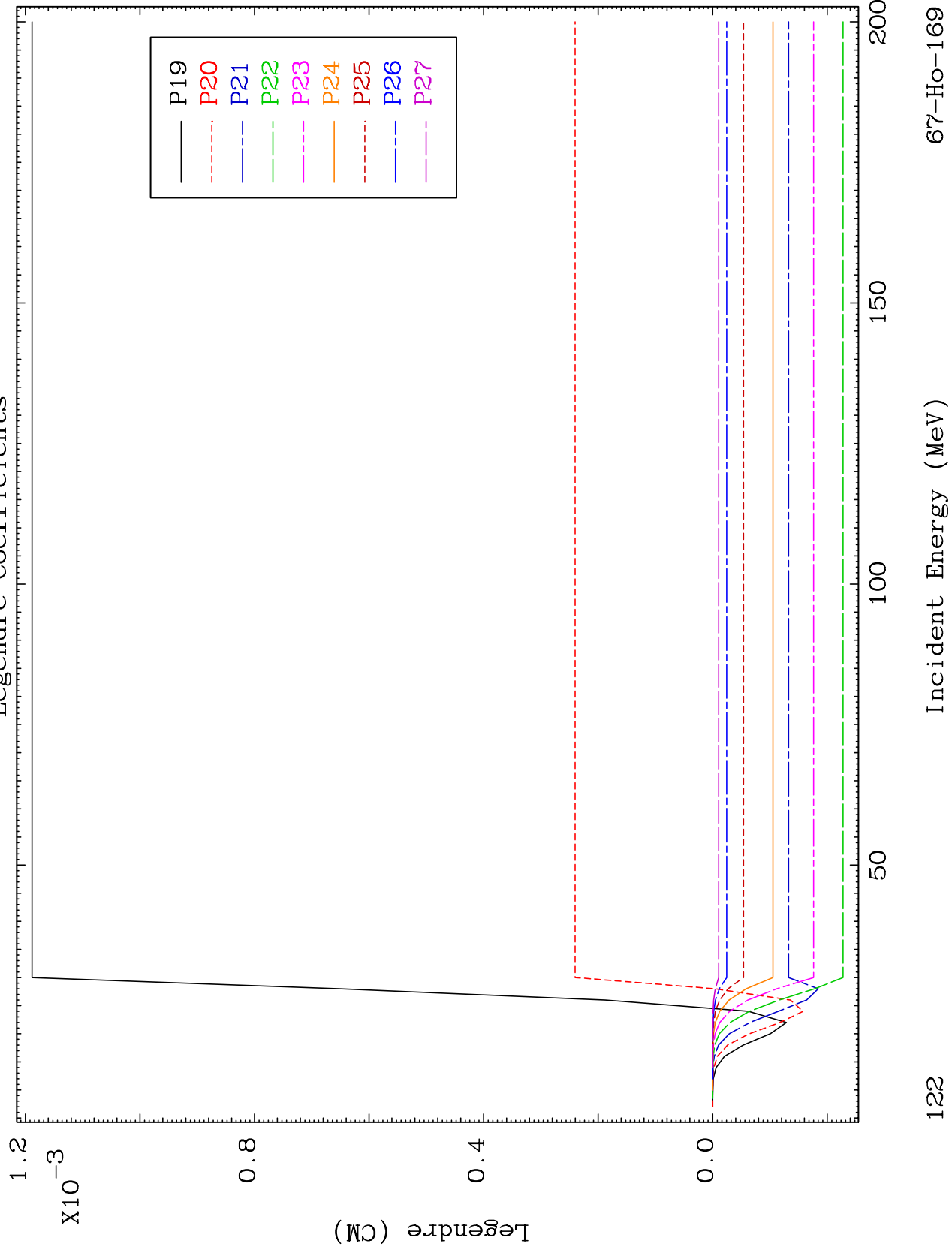
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



122

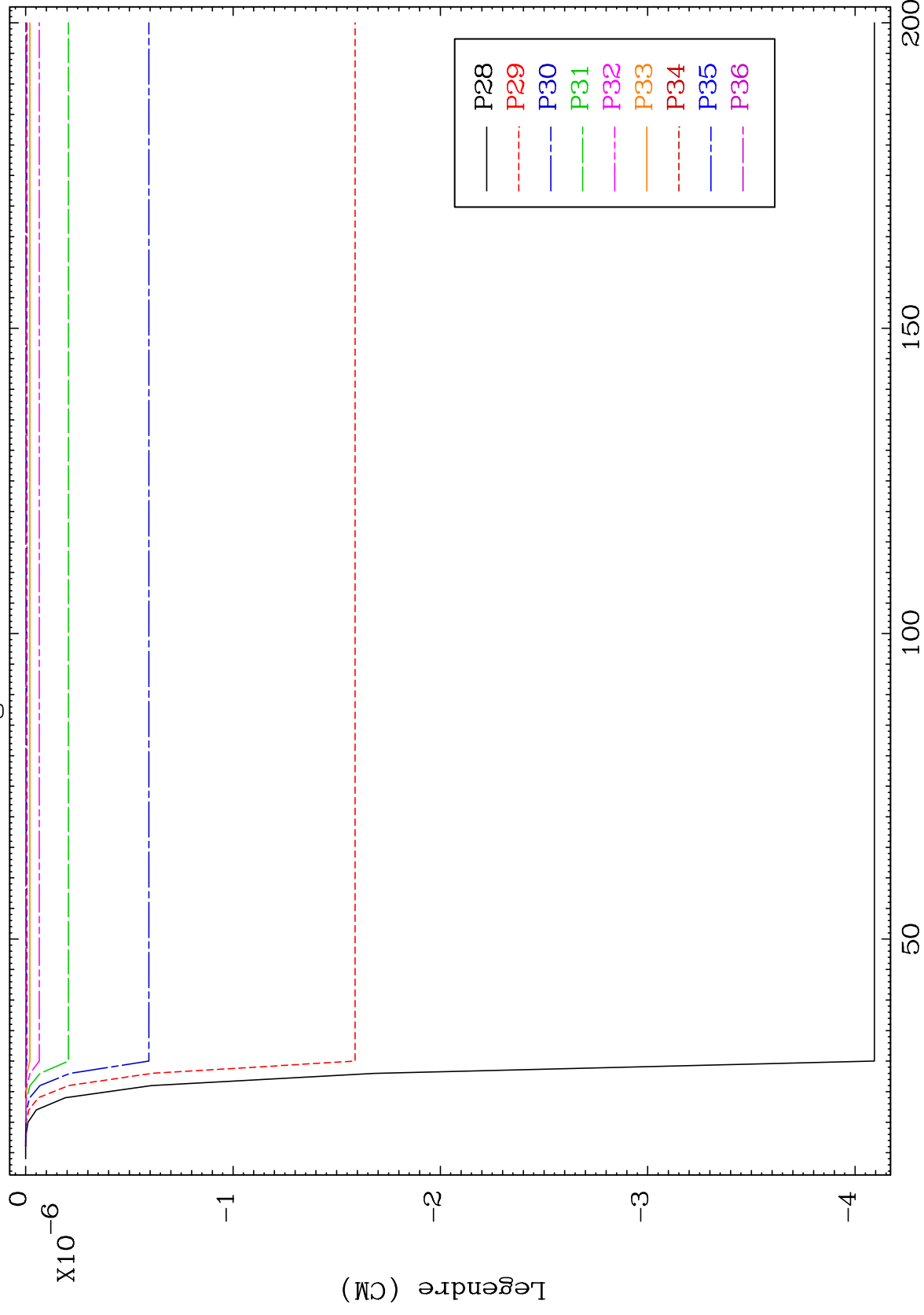
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



123

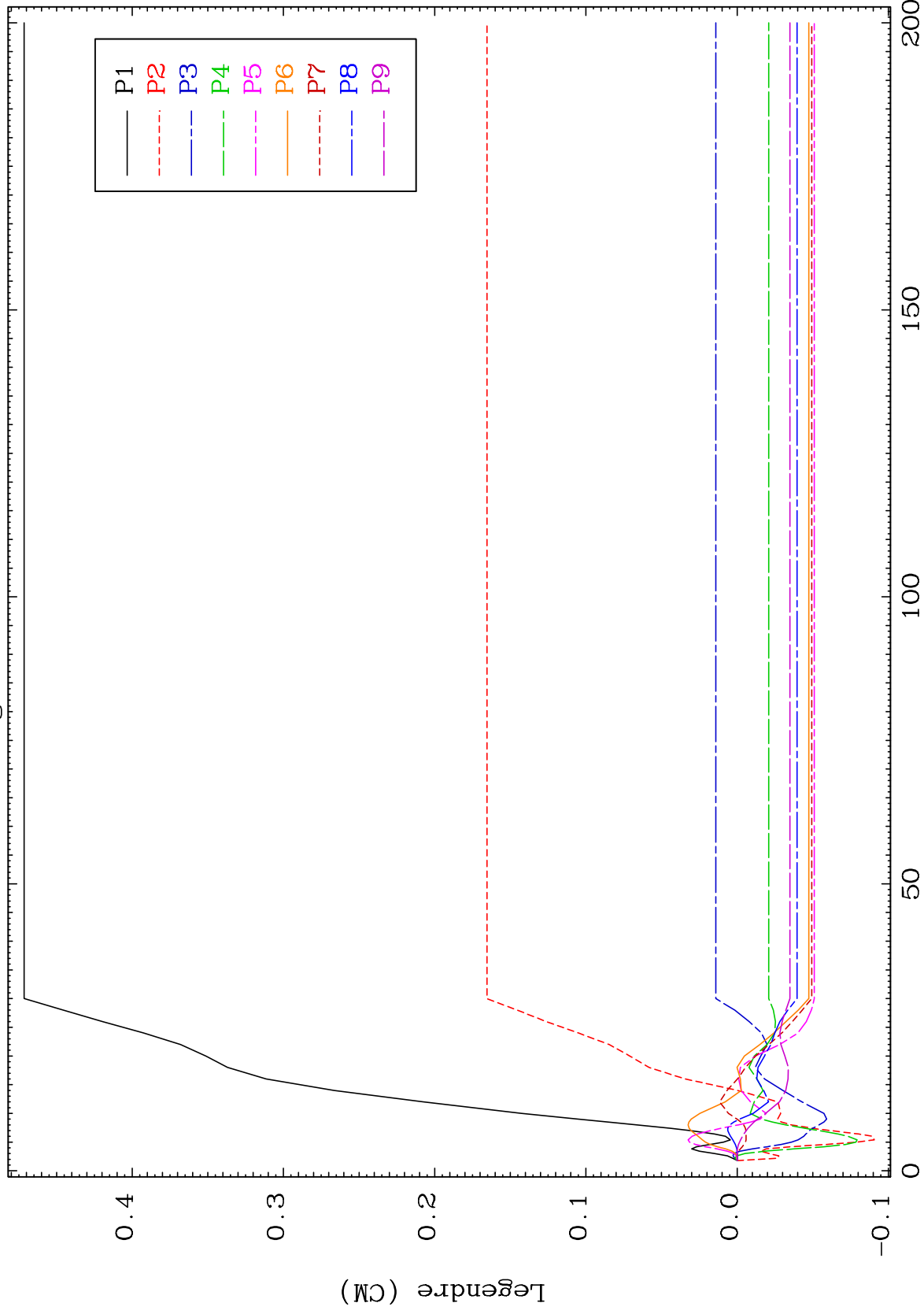
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

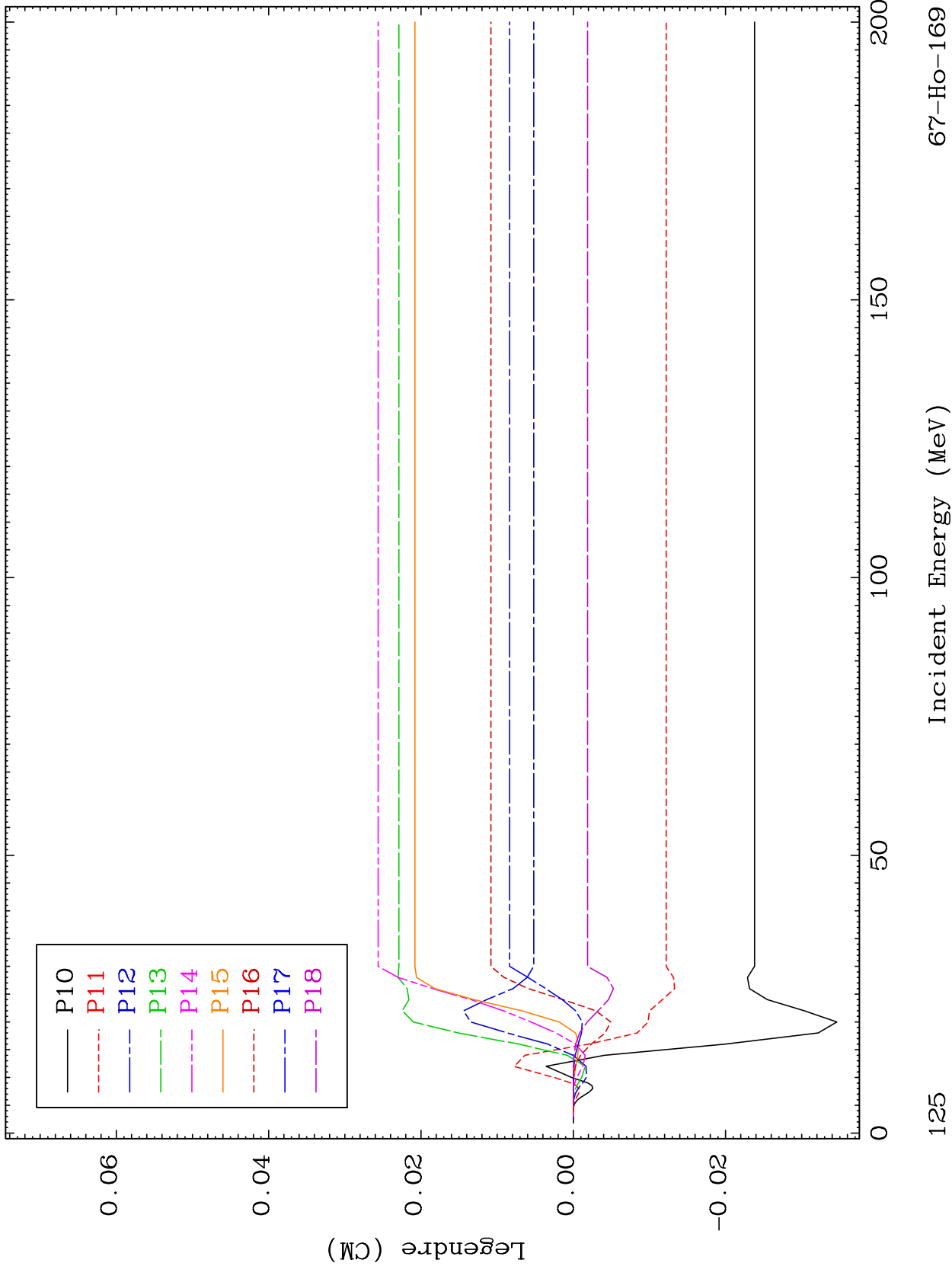
Incident Energy (MeV)

124

MAT 6737

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

67-Ho-169



67-Ho-169

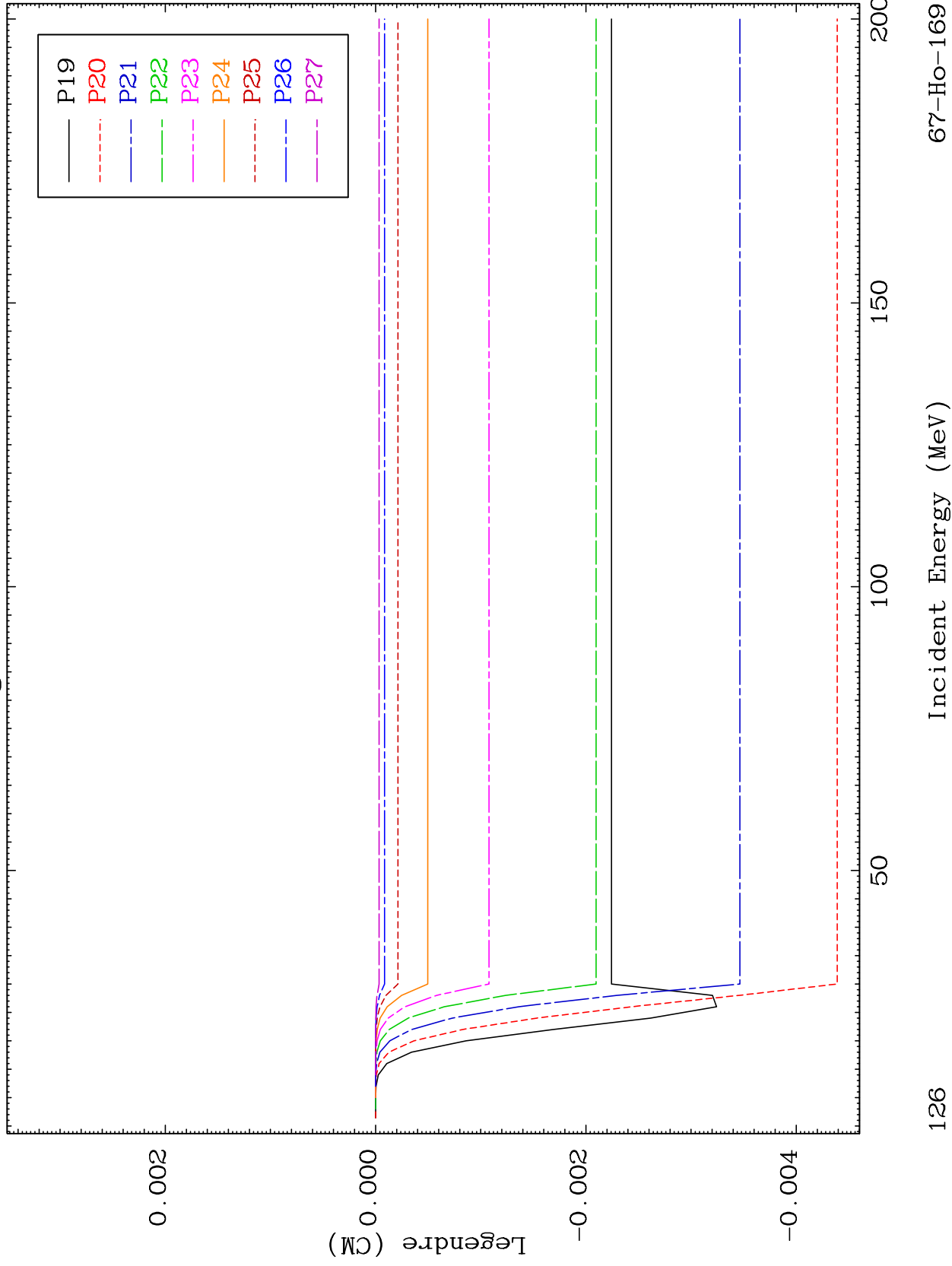
Incident Energy (MeV)

125

MAT 6737

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

67-Ho-169



126

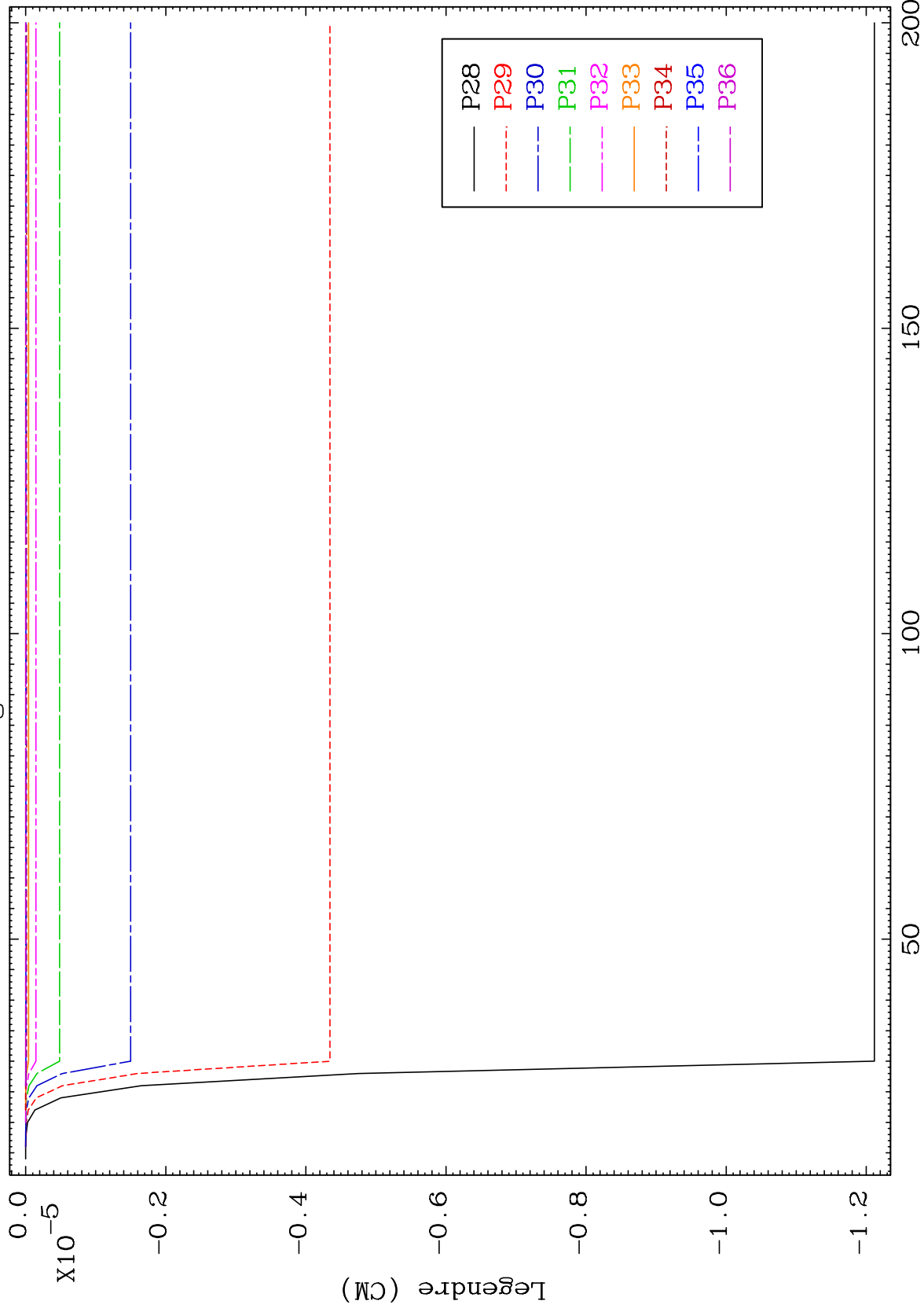
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



127

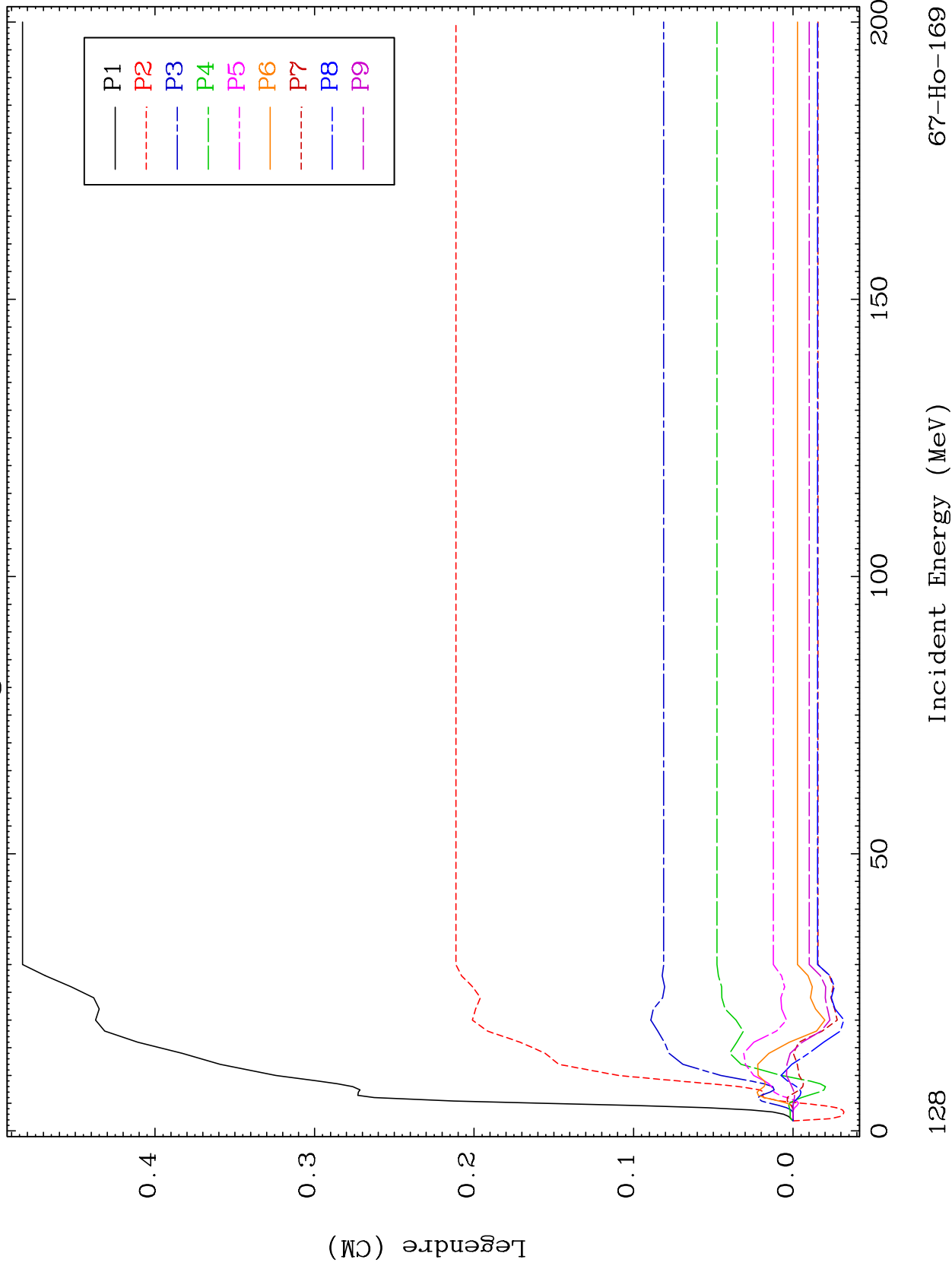
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



67-Ho-169

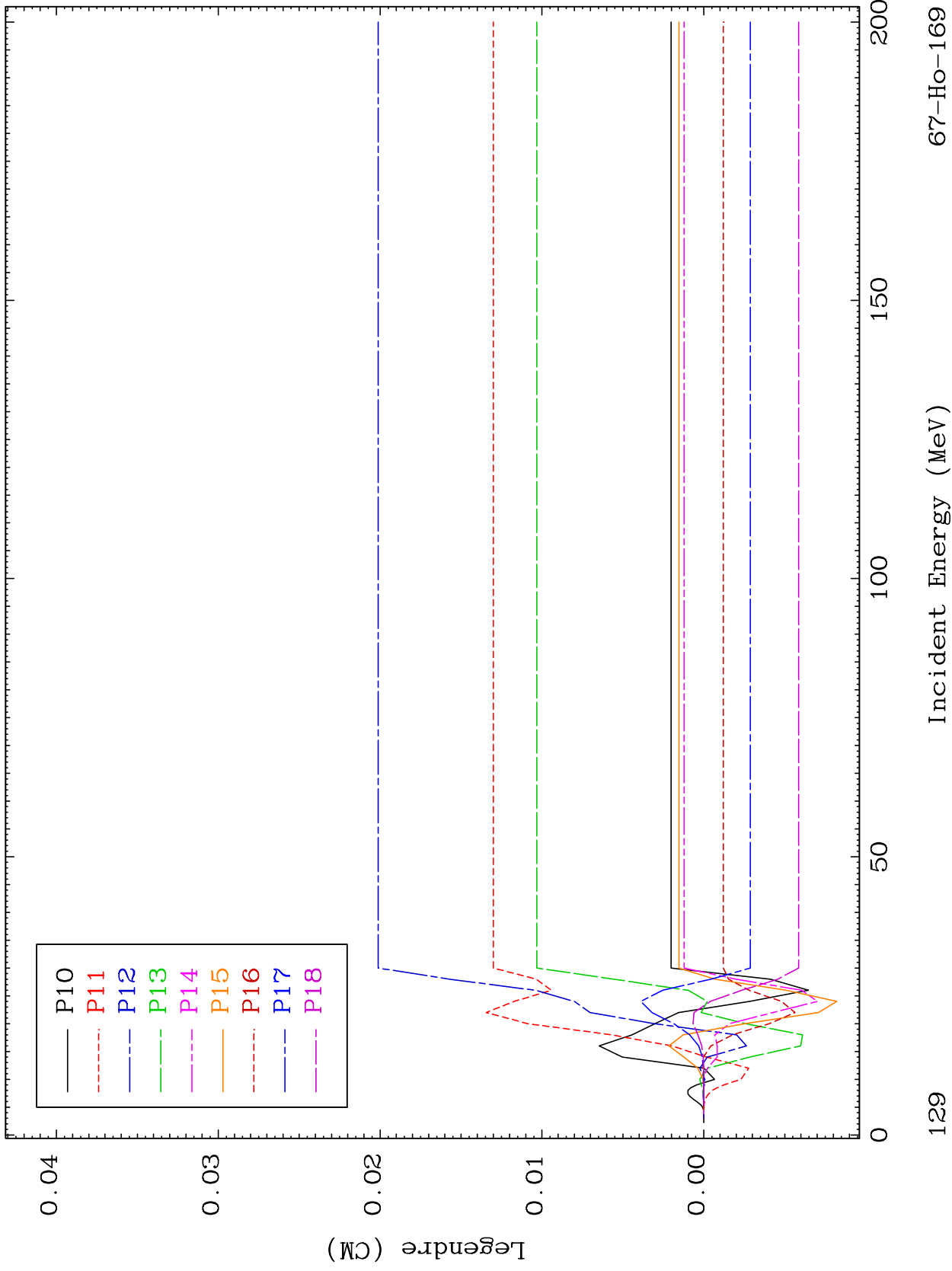
Incident Energy (MeV)

128

MAT 6737

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

67-Ho-169



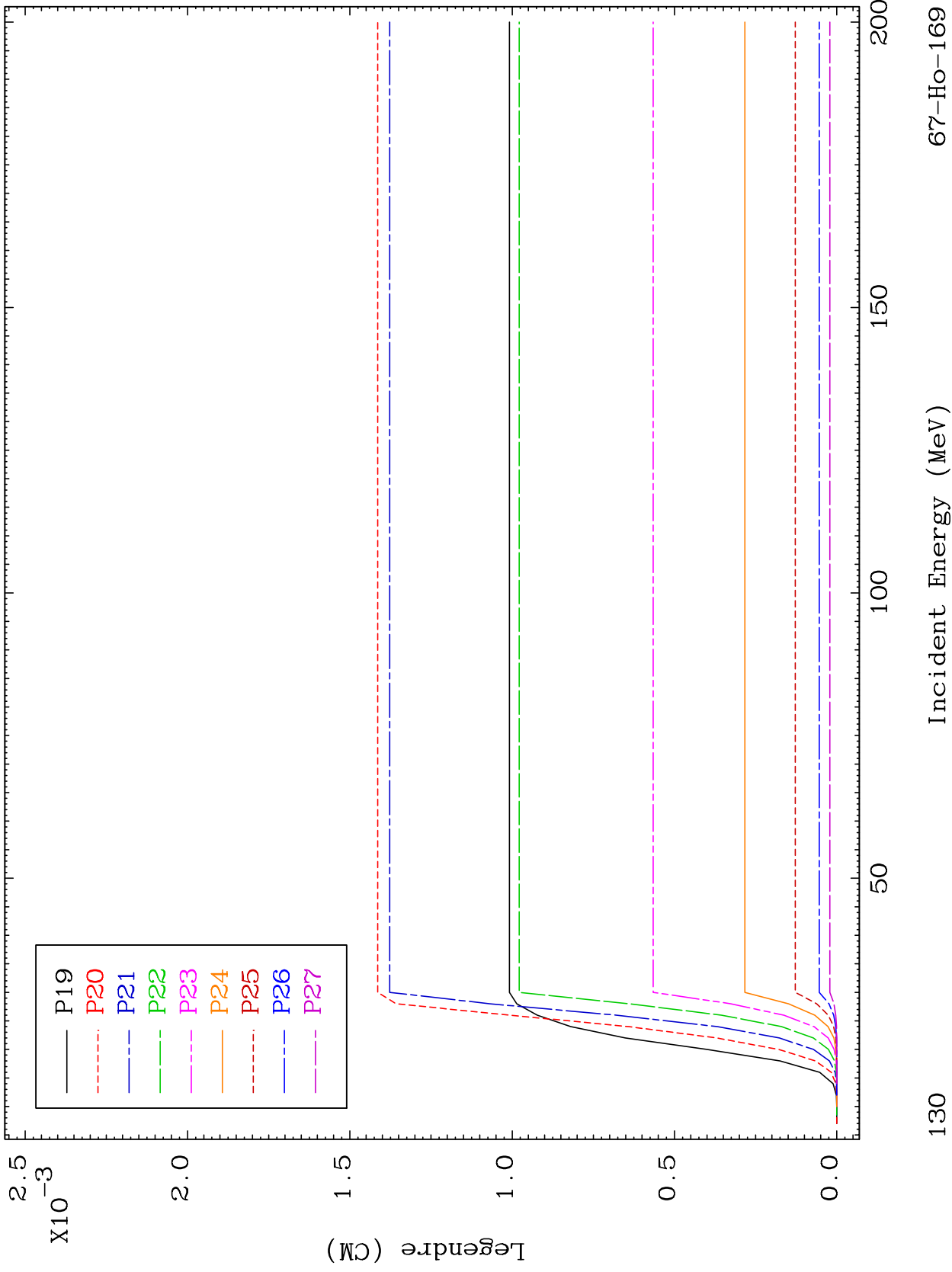
129

67-Ho-169

MAT 6737

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

67-Ho-169



130

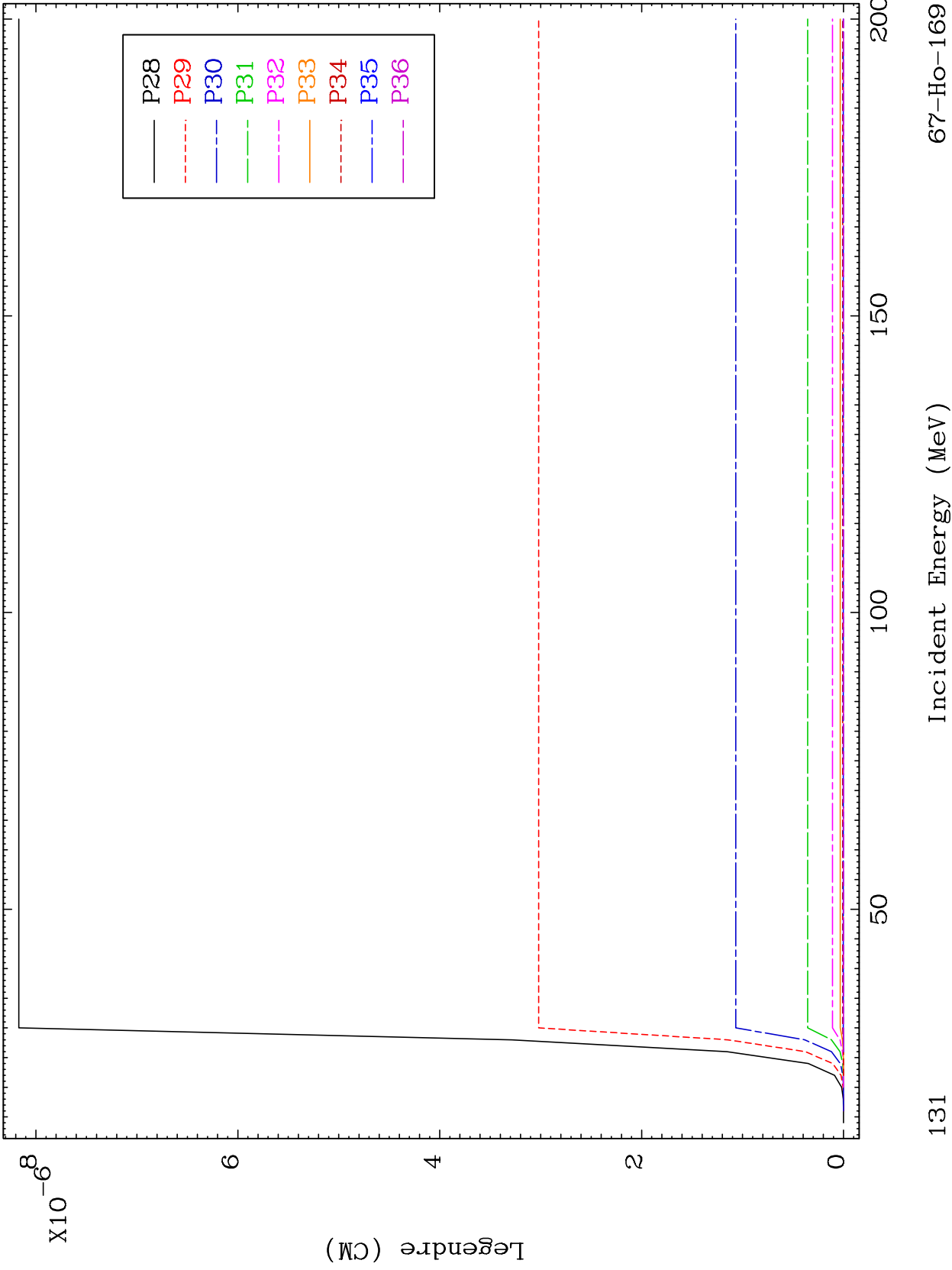
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

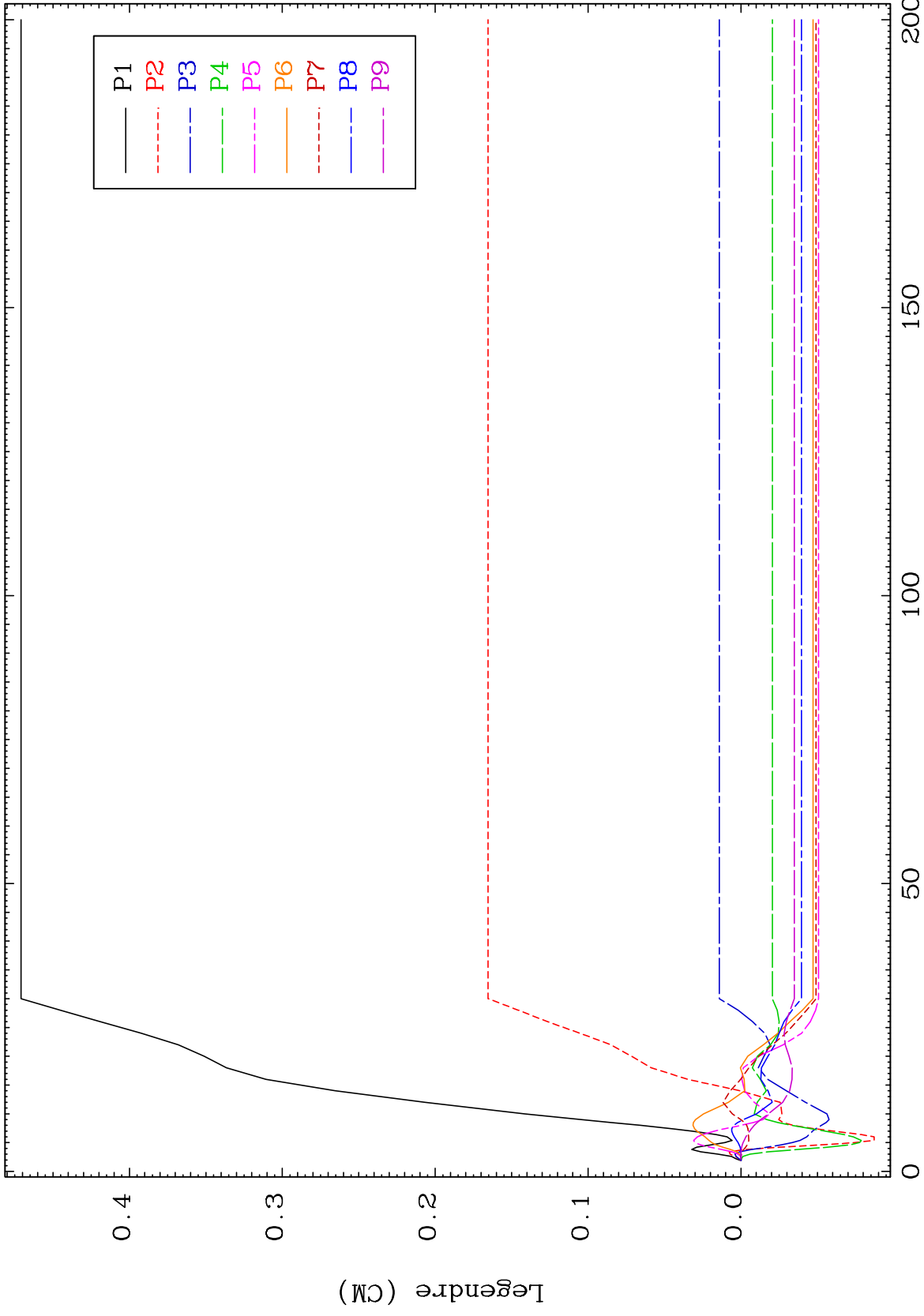
67-Ho-169



MAT 6737

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

67-Ho-169



132

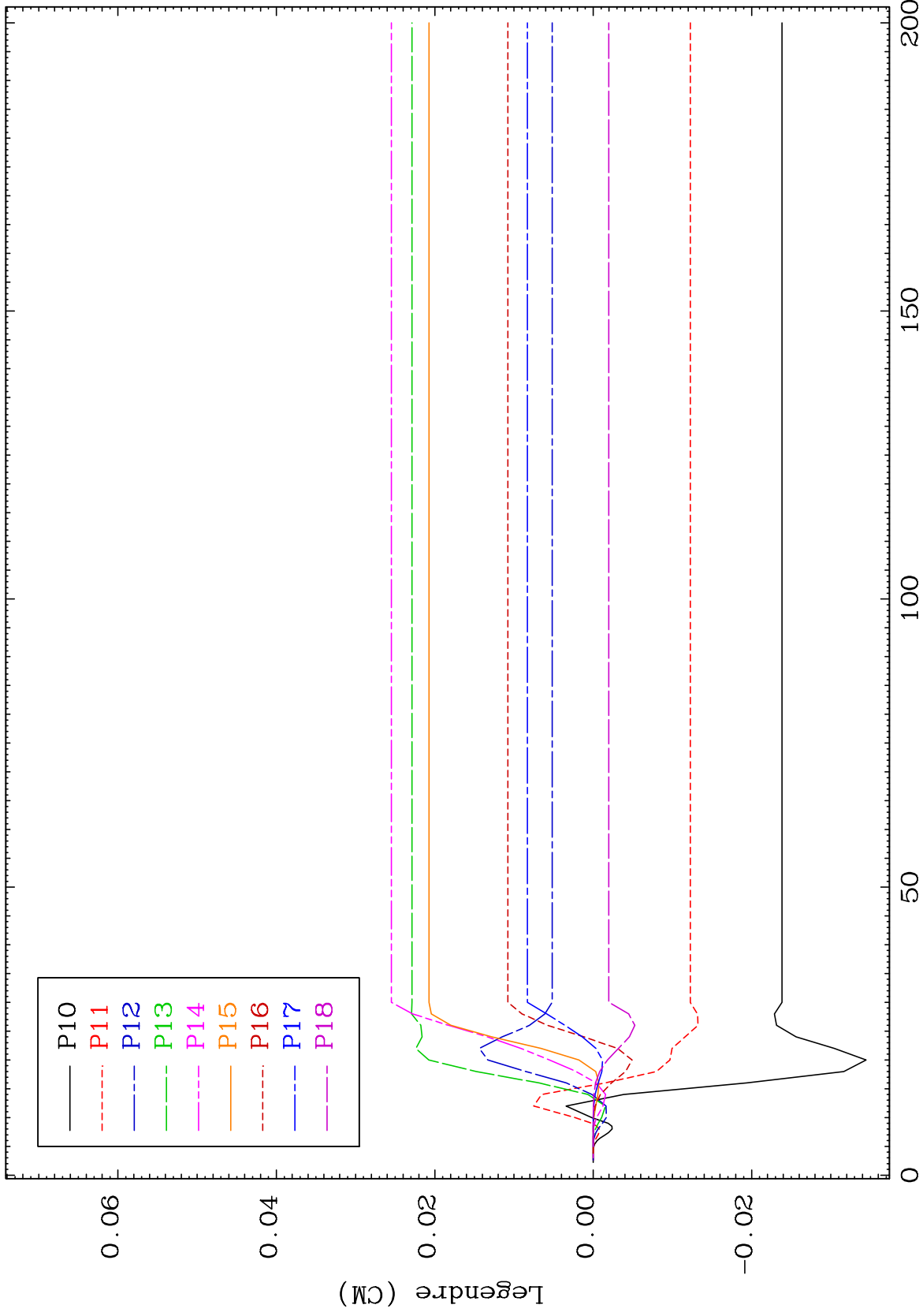
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



133

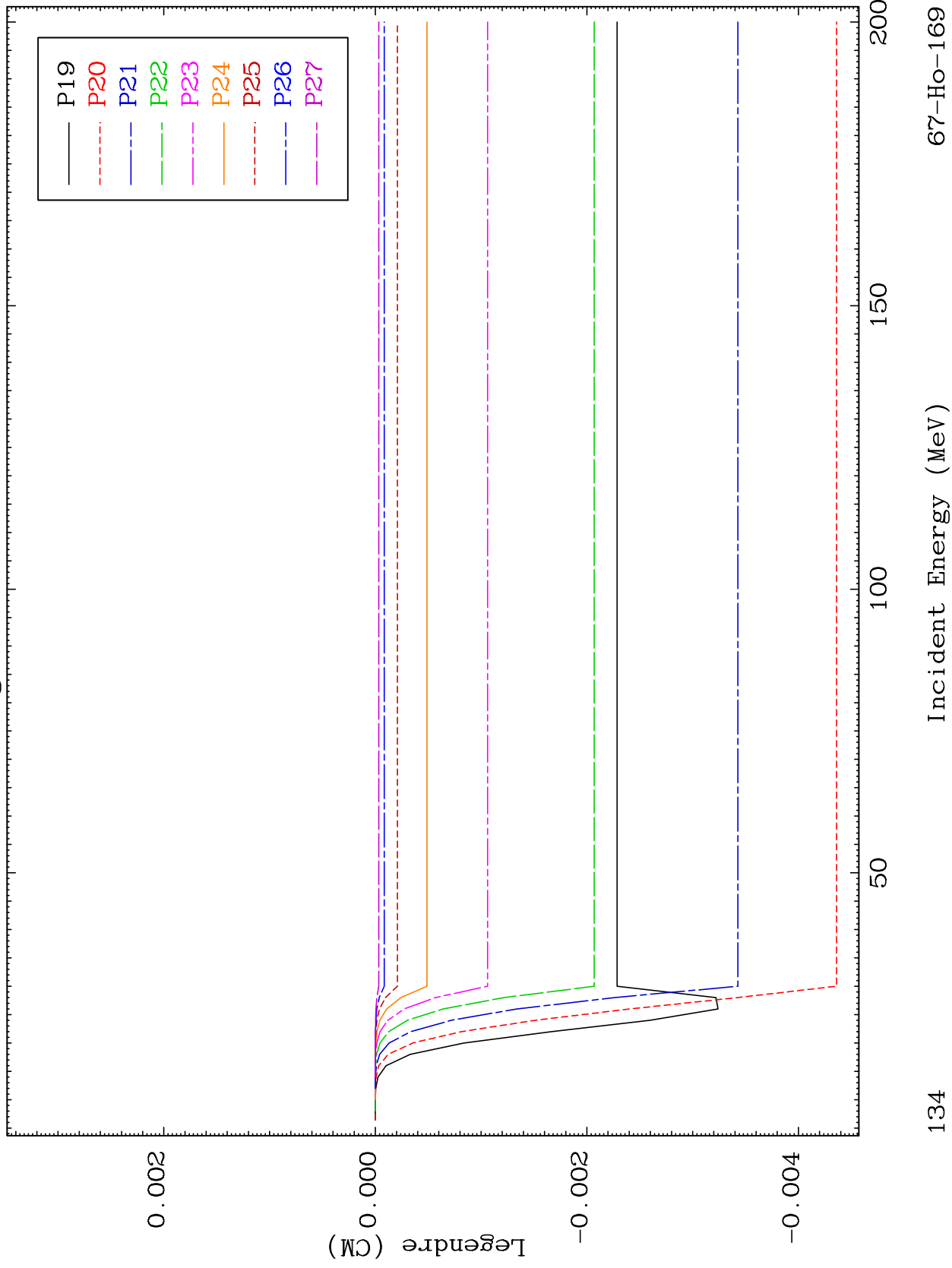
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

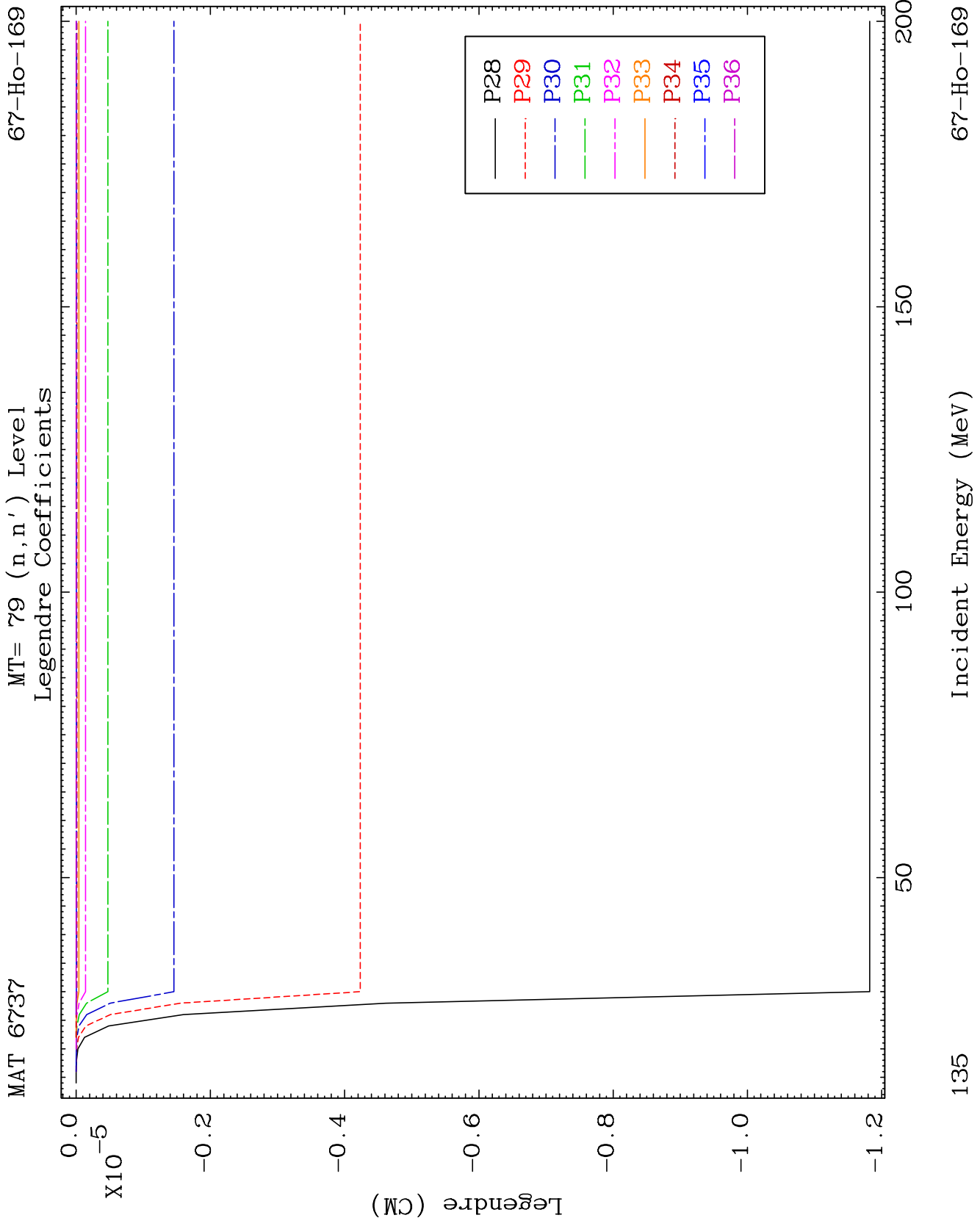
67-Ho-169



134

Incident Energy (MeV)

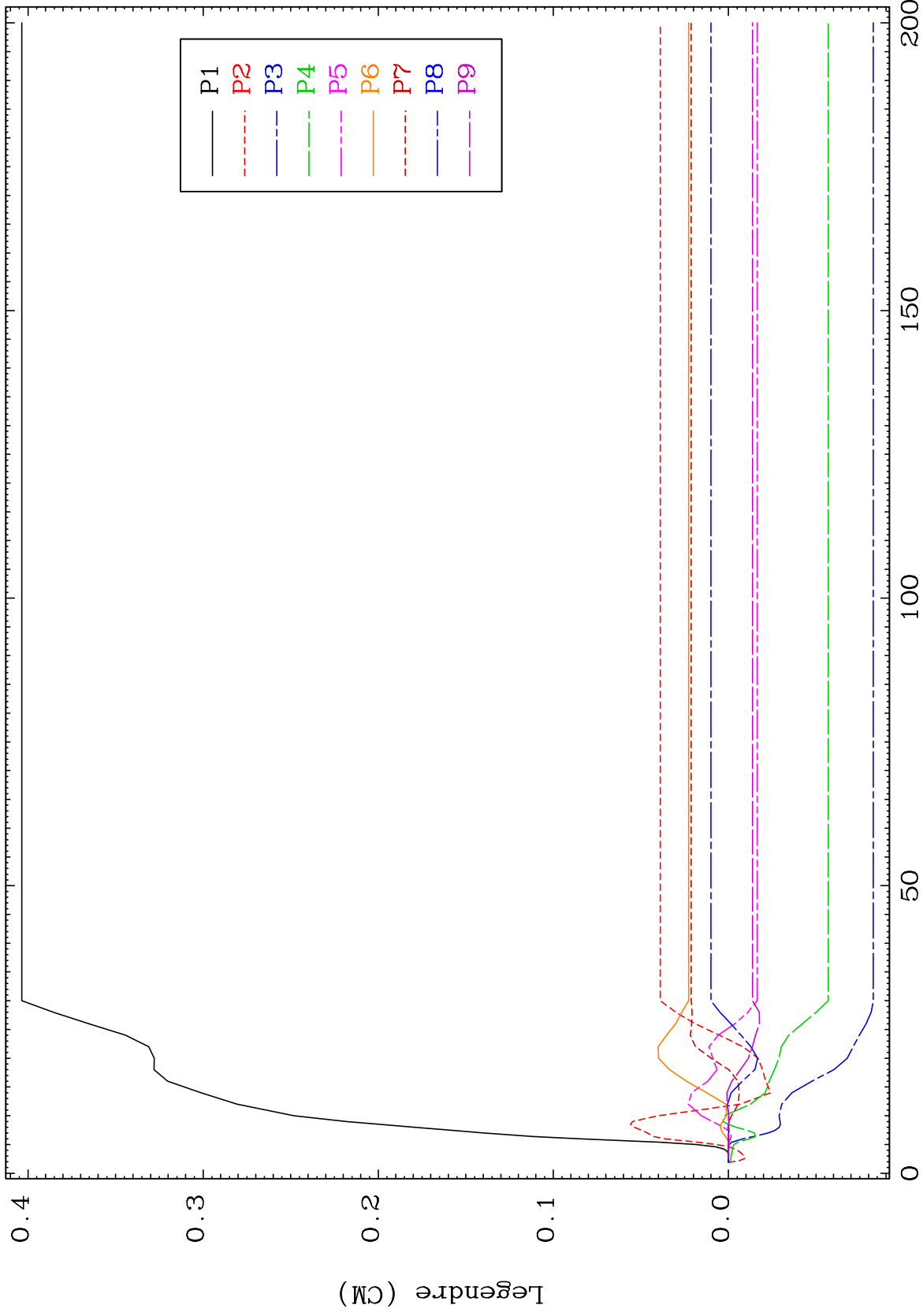
67-Ho-169



MAT 6737

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

67-Ho-169



136

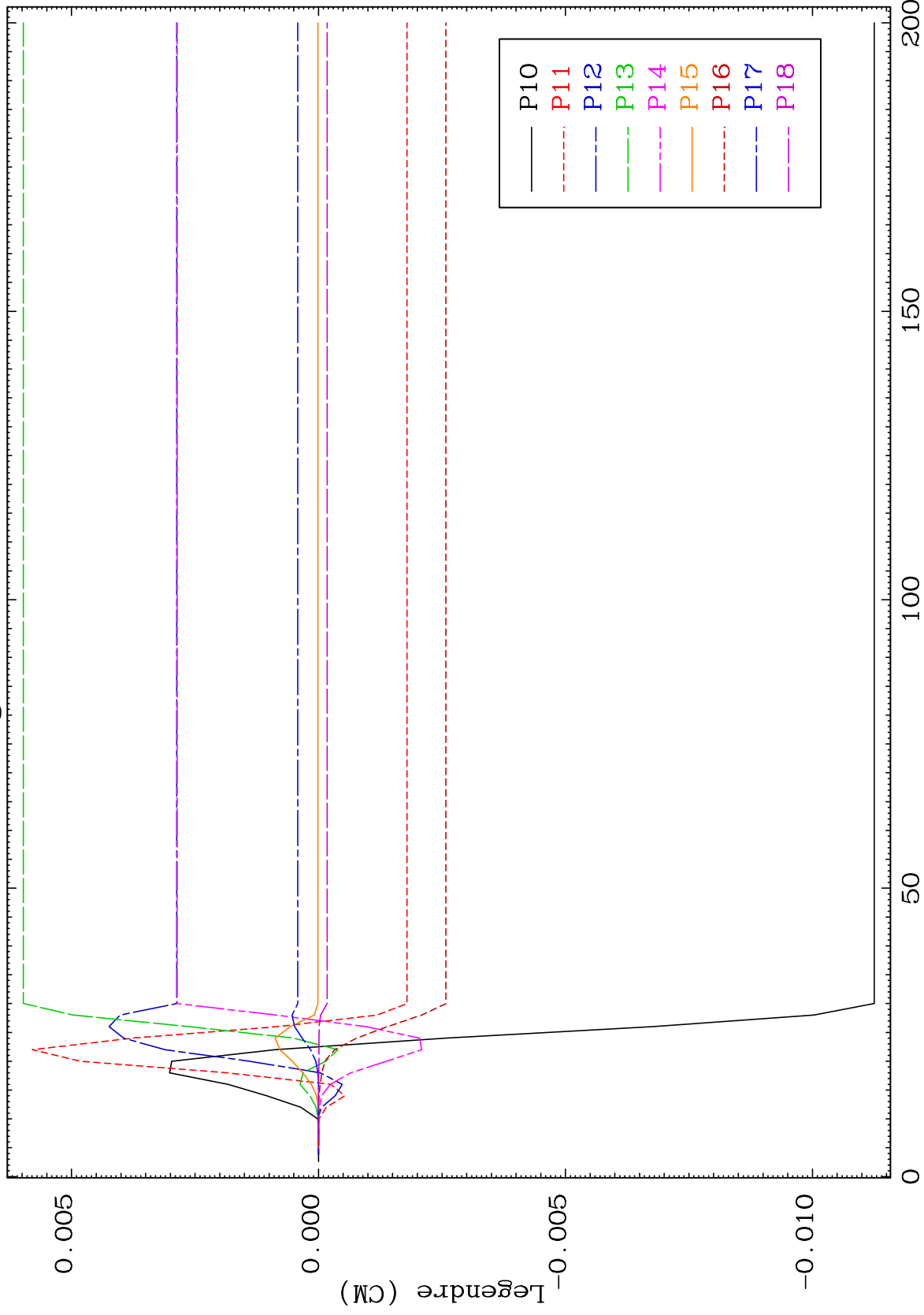
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

67-Ho-169



137

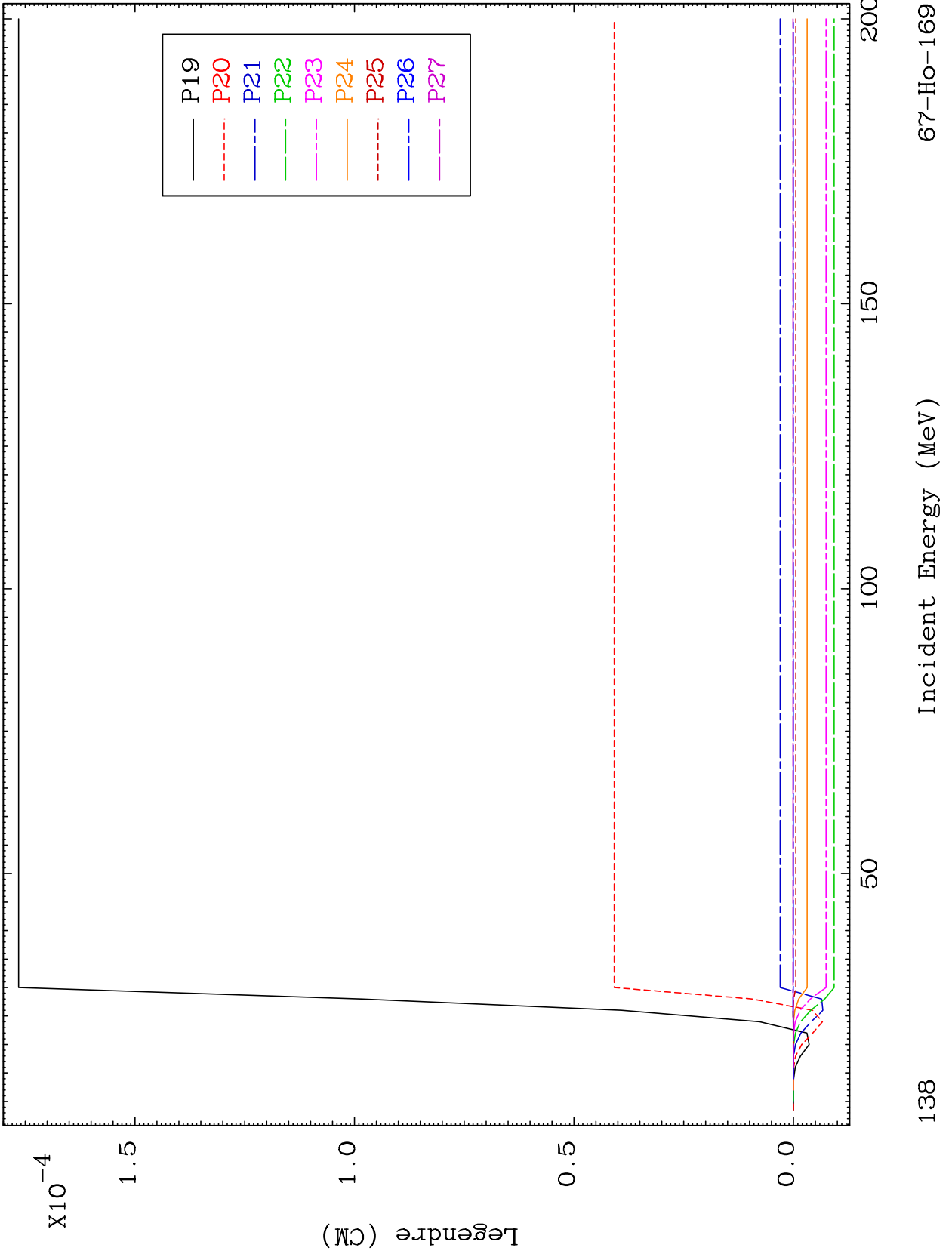
Incident Energy (MeV)

67-Ho-169

MAT 6737

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

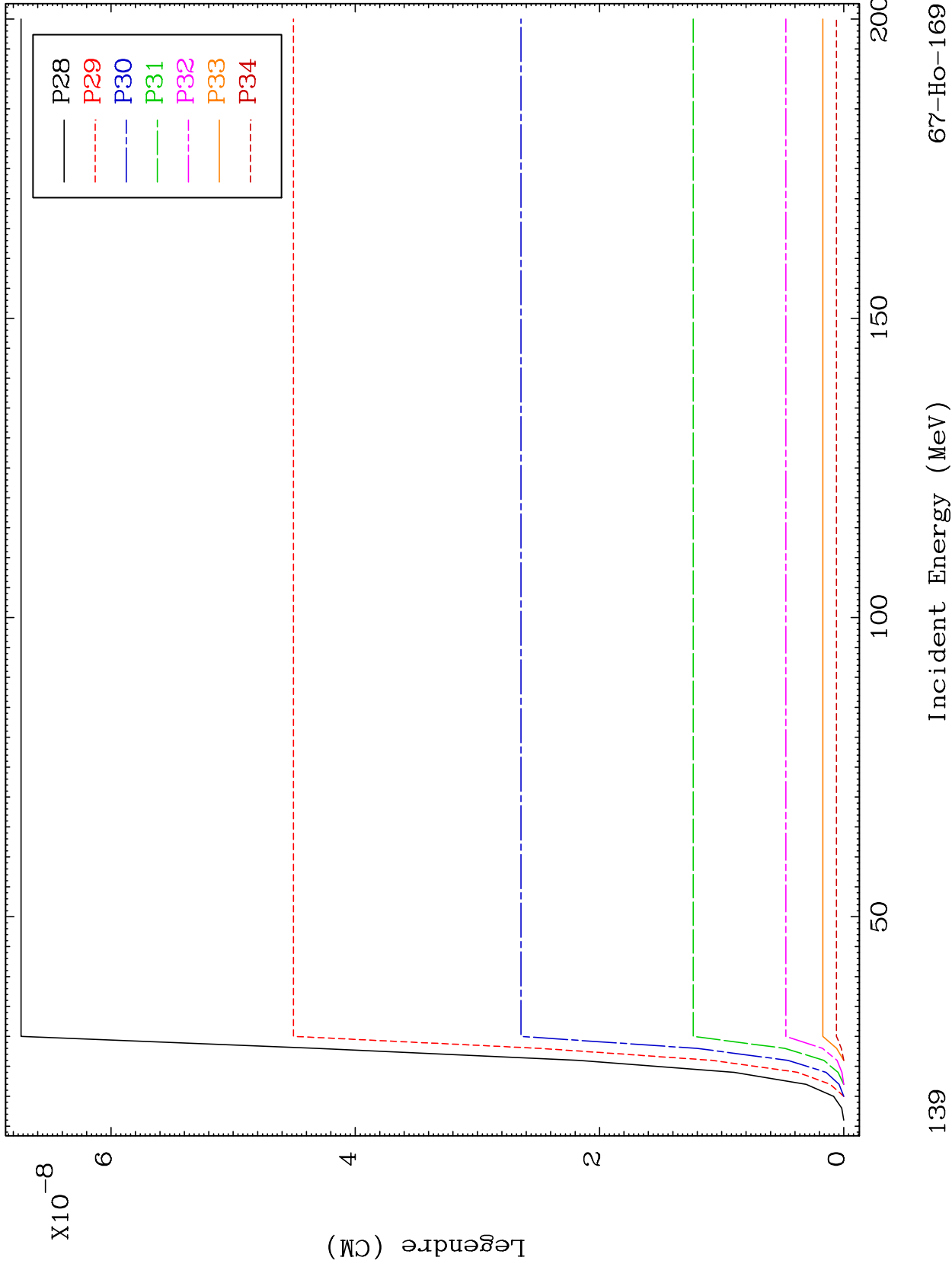
67-Ho-169



MAT 6737

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

67-Ho-169



139

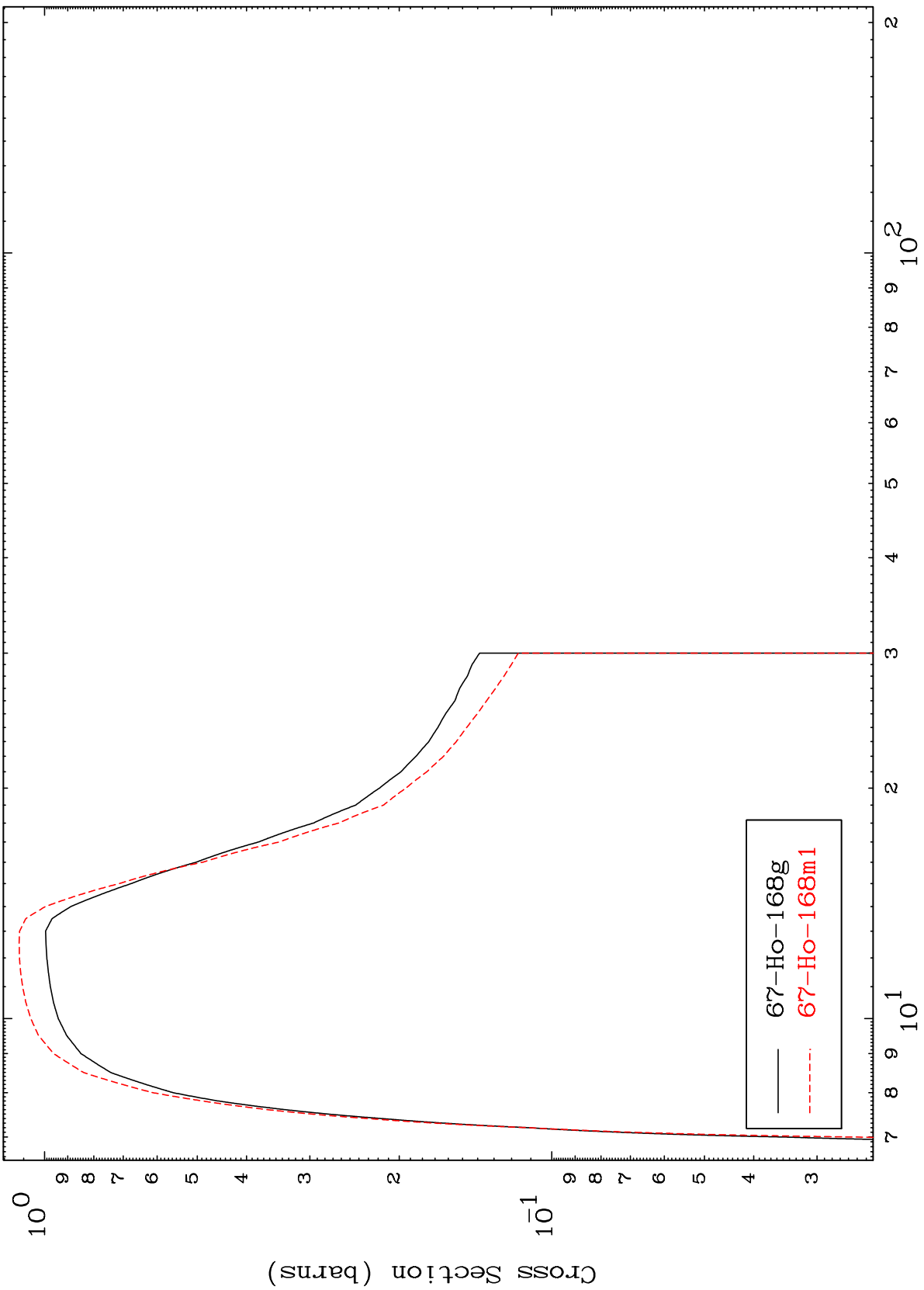
Incident Energy (MeV)

67-Ho-169

MAT 6737

67-Ho-169

(n,2n)
Radionuclide Production Cross Section



67-Ho-169

Incident Energy (MeV)

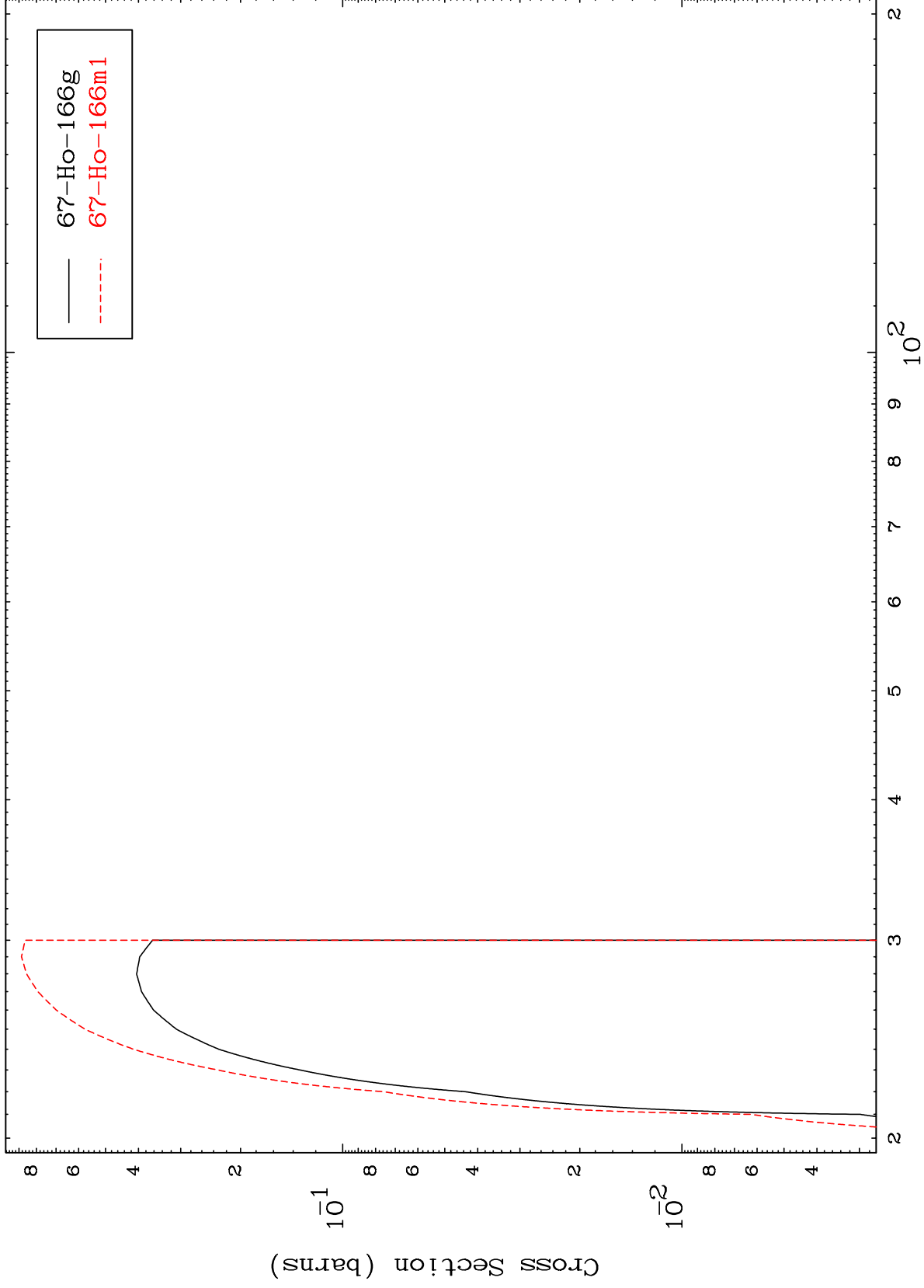
140

MAT 6737

(n,4n)

67-Ho-169

Radionuclide Production Cross Section



141

Incident Energy (MeV)

67-Ho-169

MAT 6737

67-Ho-169

