

Program EVALPLOT
(Version 2018-1)

by

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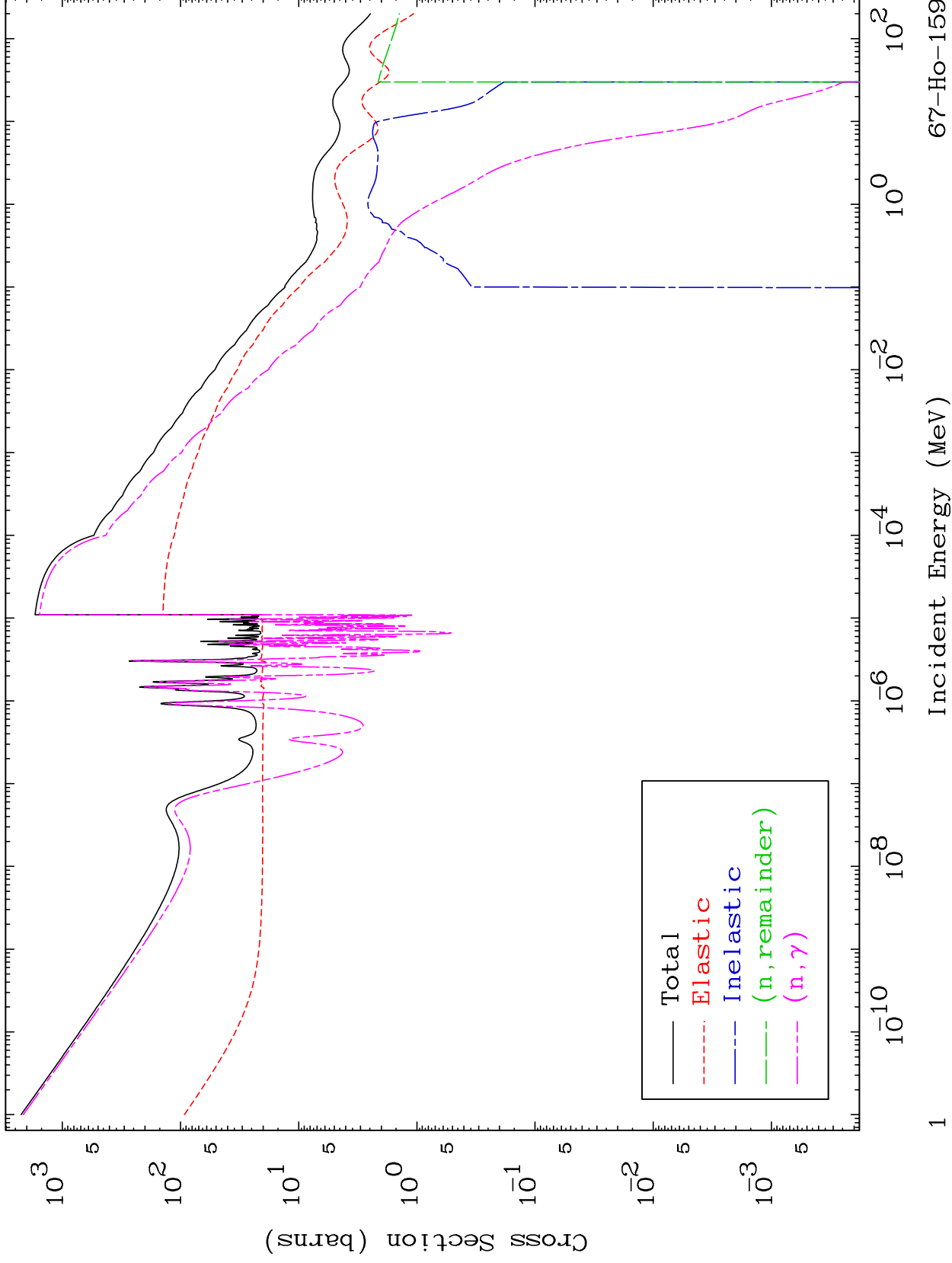
Press Mouse Button to Start

MAT 6707

Major

293 Kelvin Cross Sections

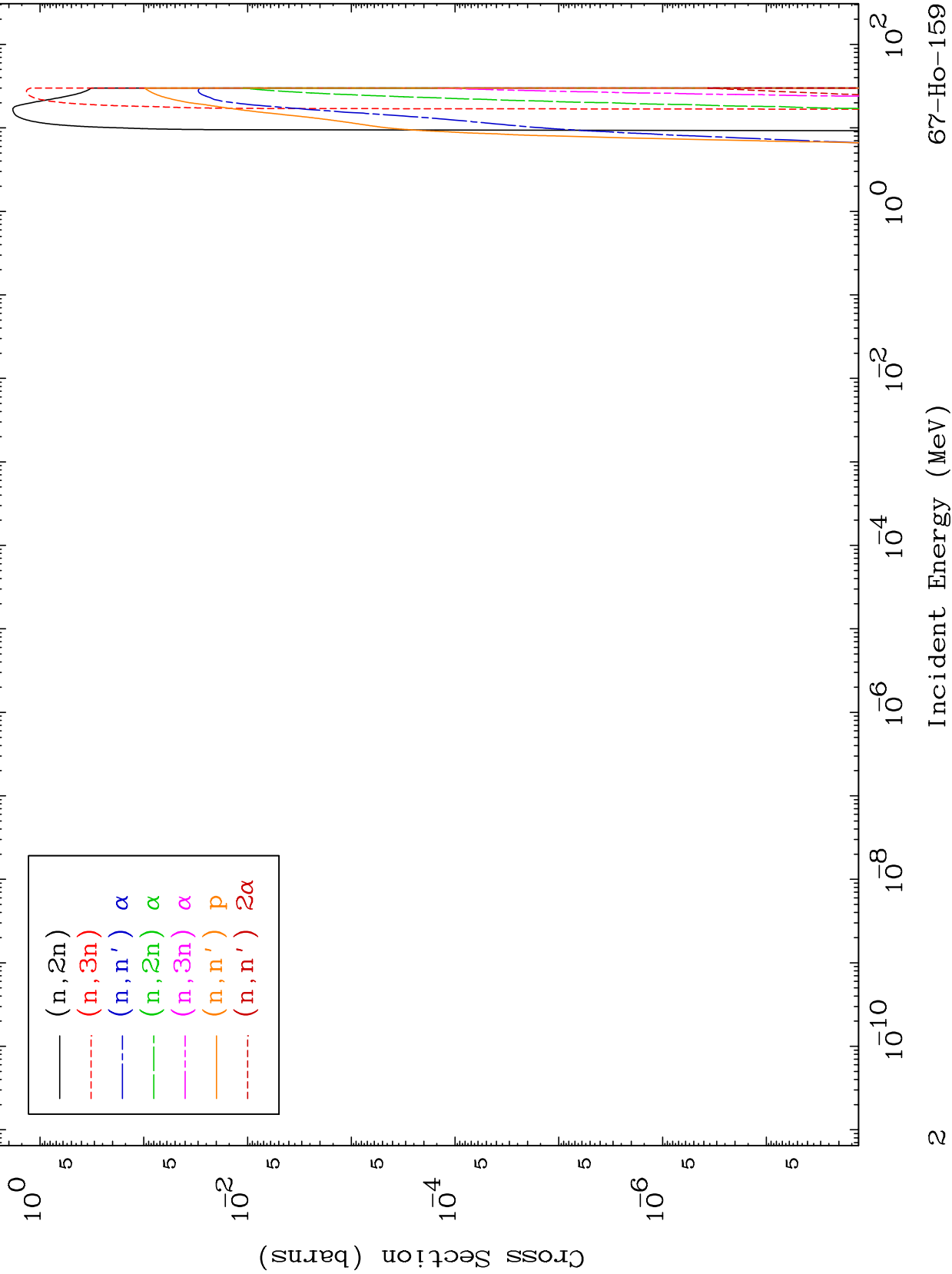
67-Ho-159

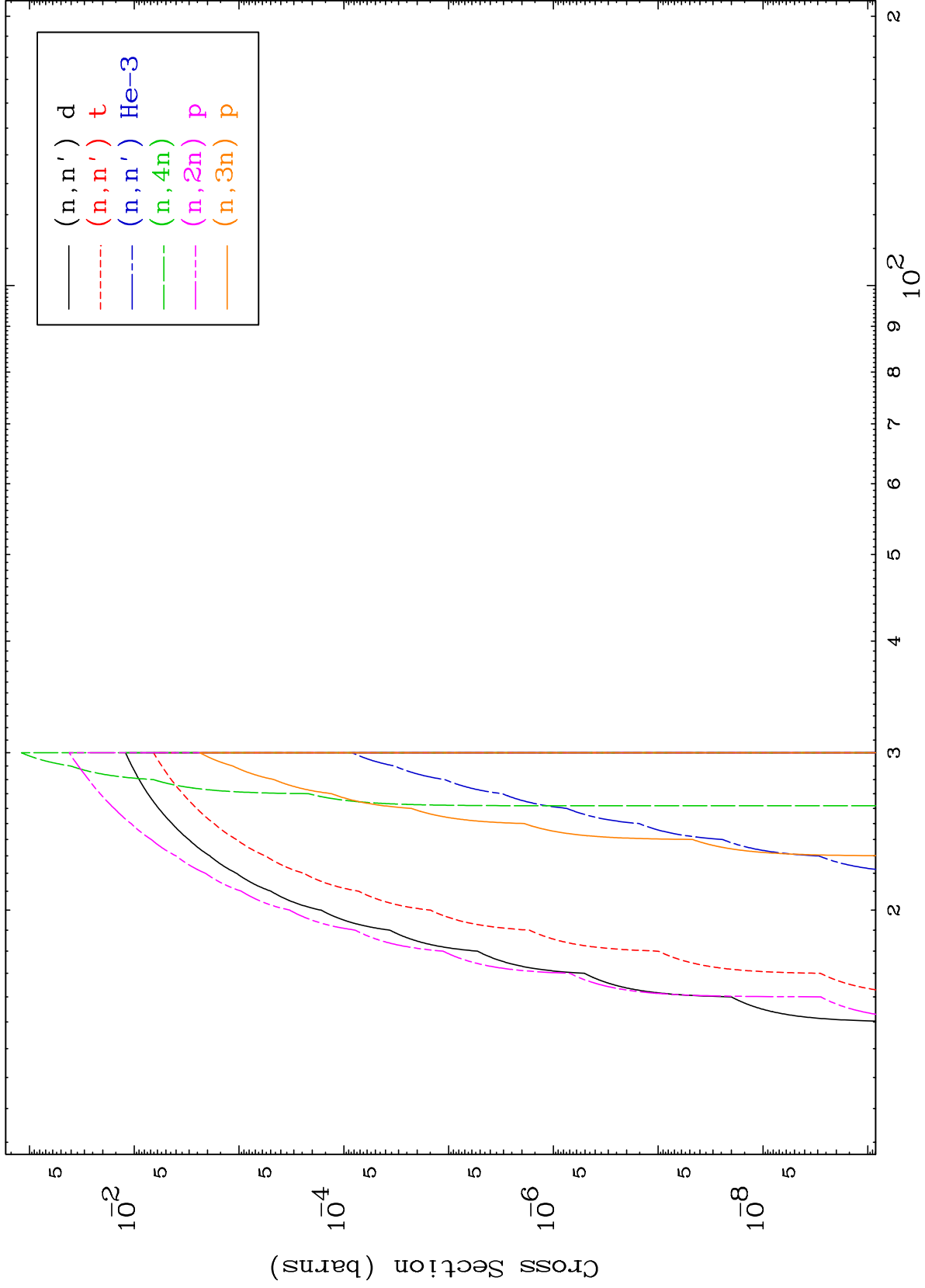


MAT 6707

Neutron Production
293 Kelvin Cross Sections

67-Ho-159

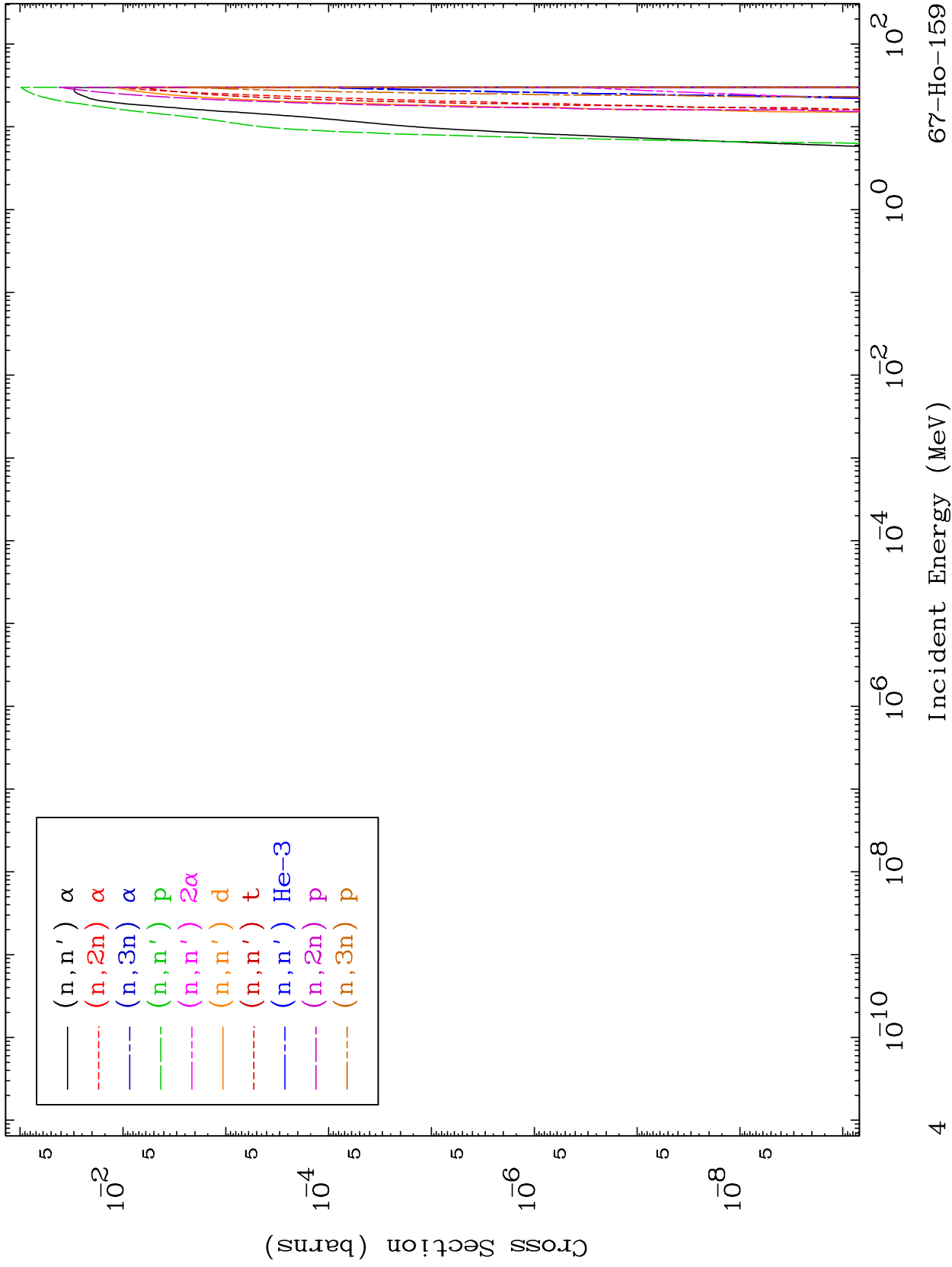




MAT 6707

Charged Particle
293 Kelvin Cross Sections

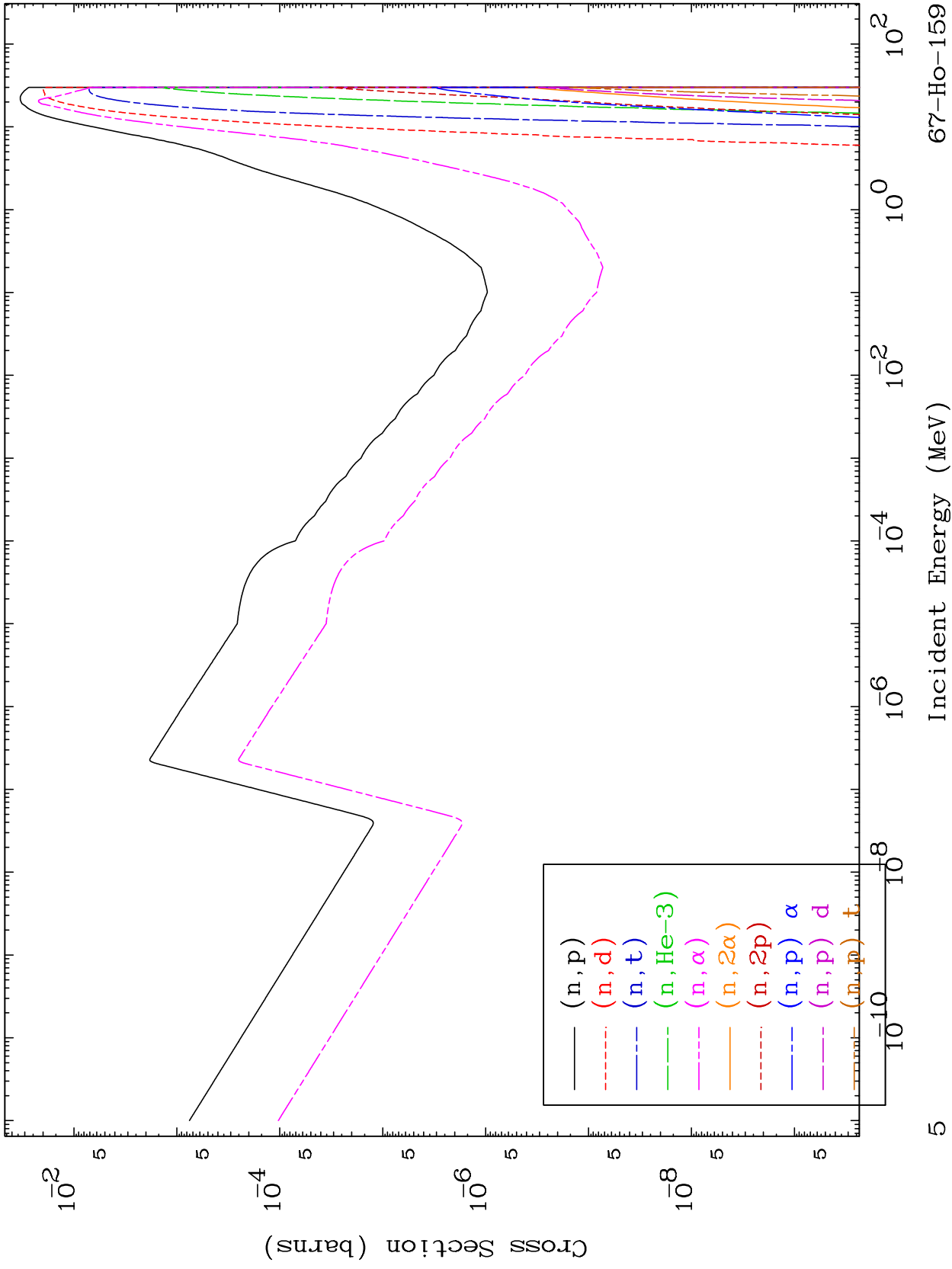
67-Ho-159

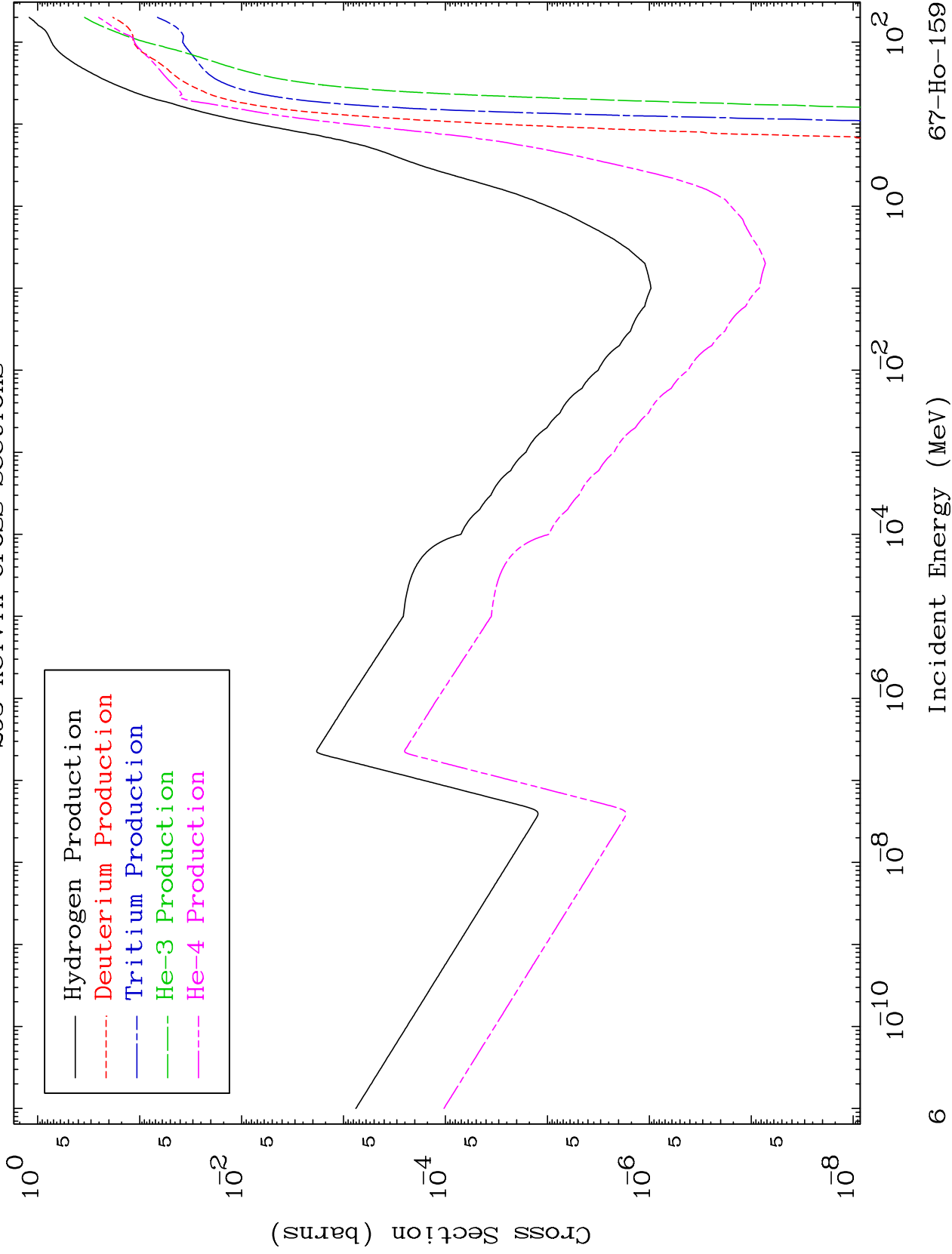


MAT 6707

Charged Particle
293 Kelvin Cross Sections

67-Ho-159



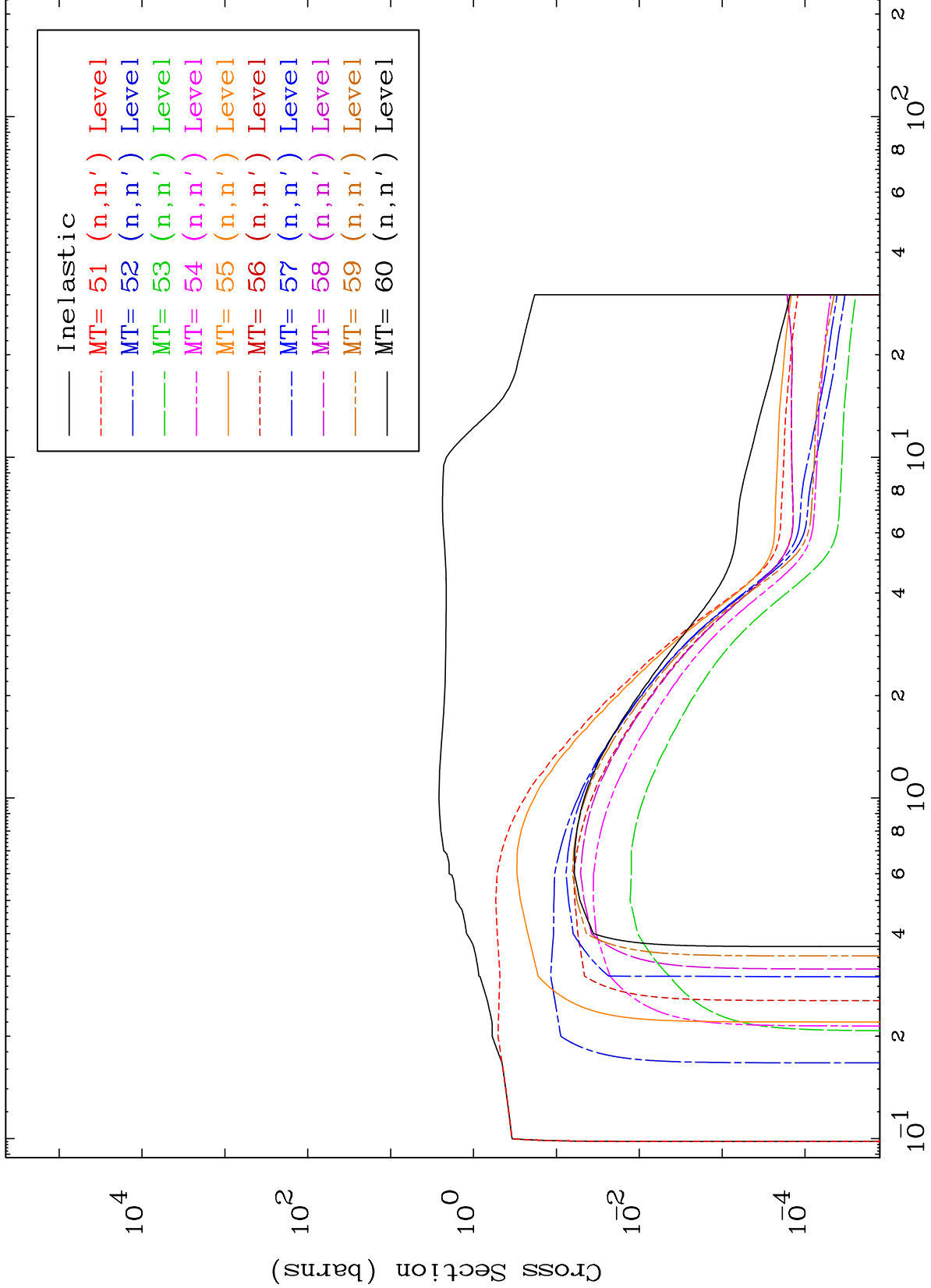


MAT 6707

(n,n') Level

67-Ho-159

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-159

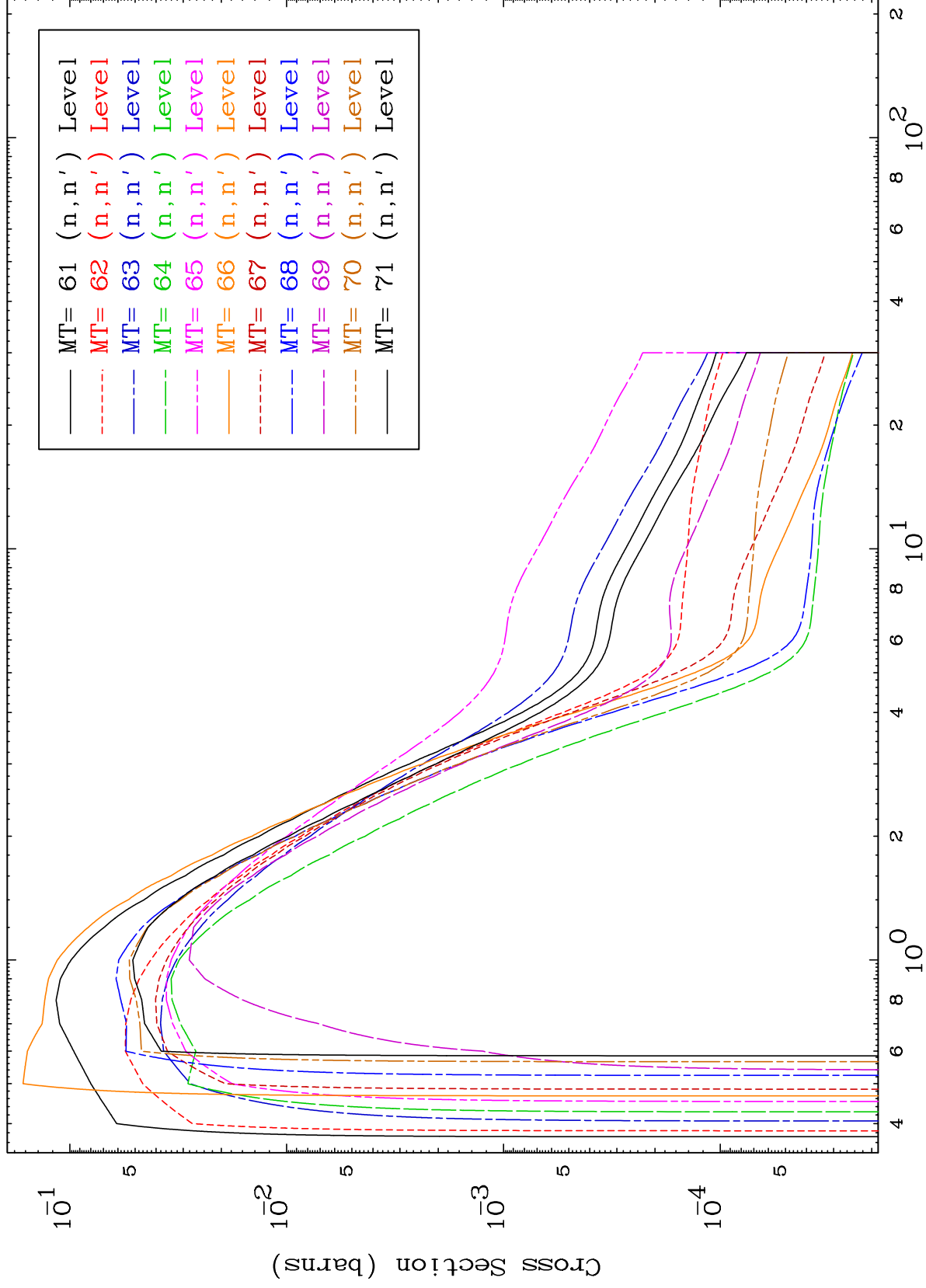
7

MAT 6707

(n,n') Level

293 Kelvin Cross Sections

67-Ho-159

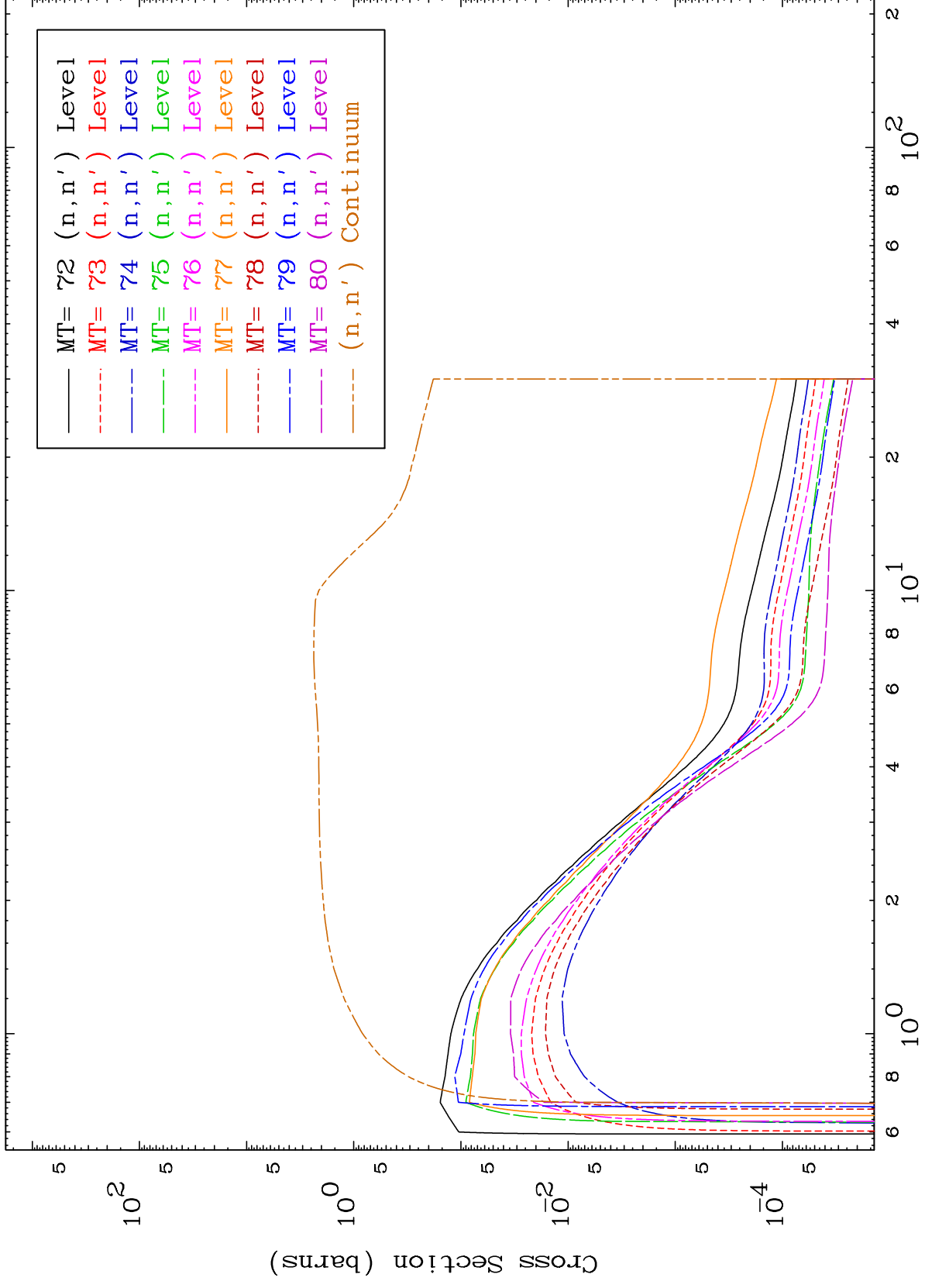


8

Incident Energy (MeV)

67-Ho-159

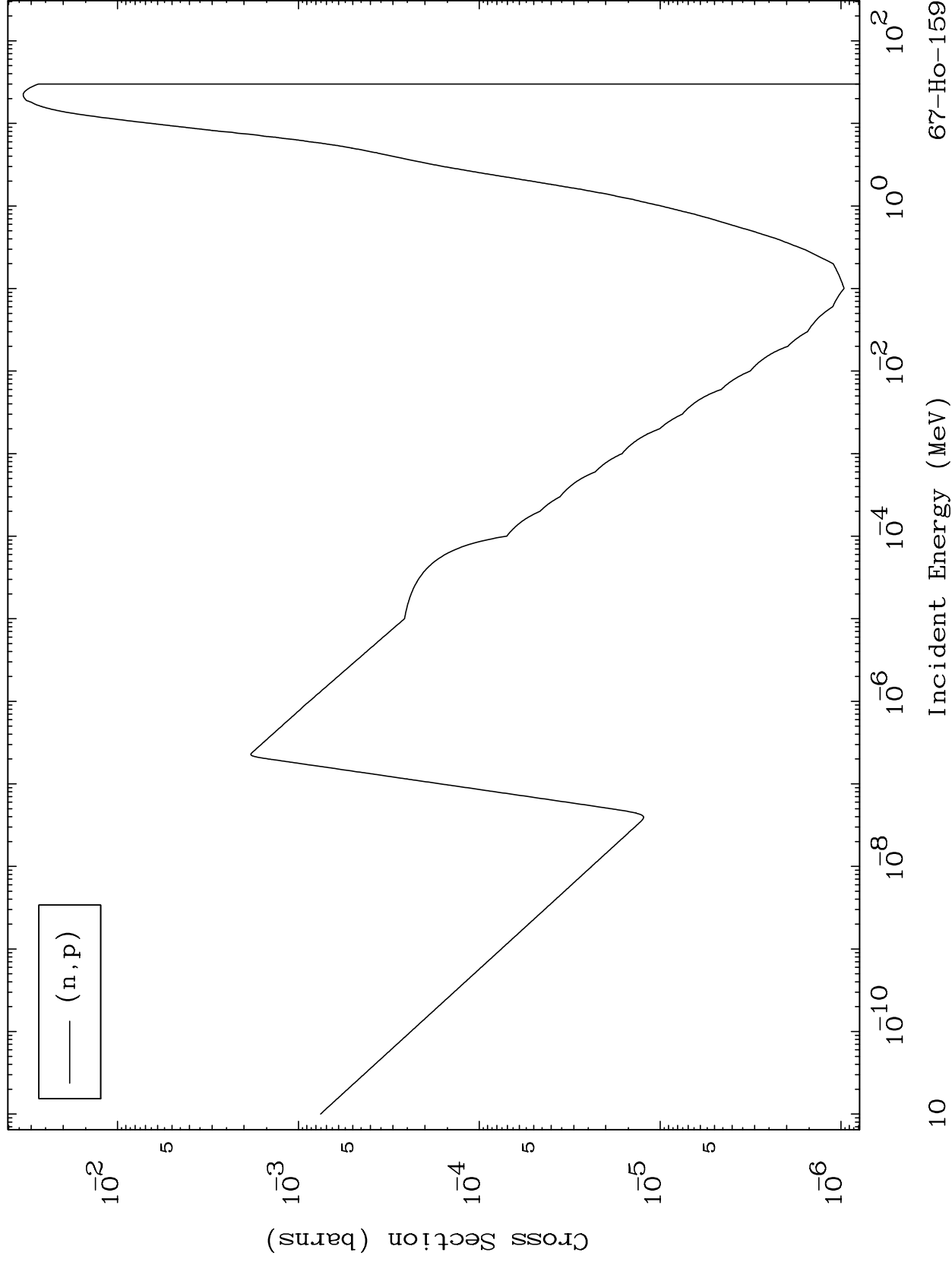
293 Kelvin Cross Sections



MAT 6707

(n,p) Levels
293 Kelvin Cross Sections

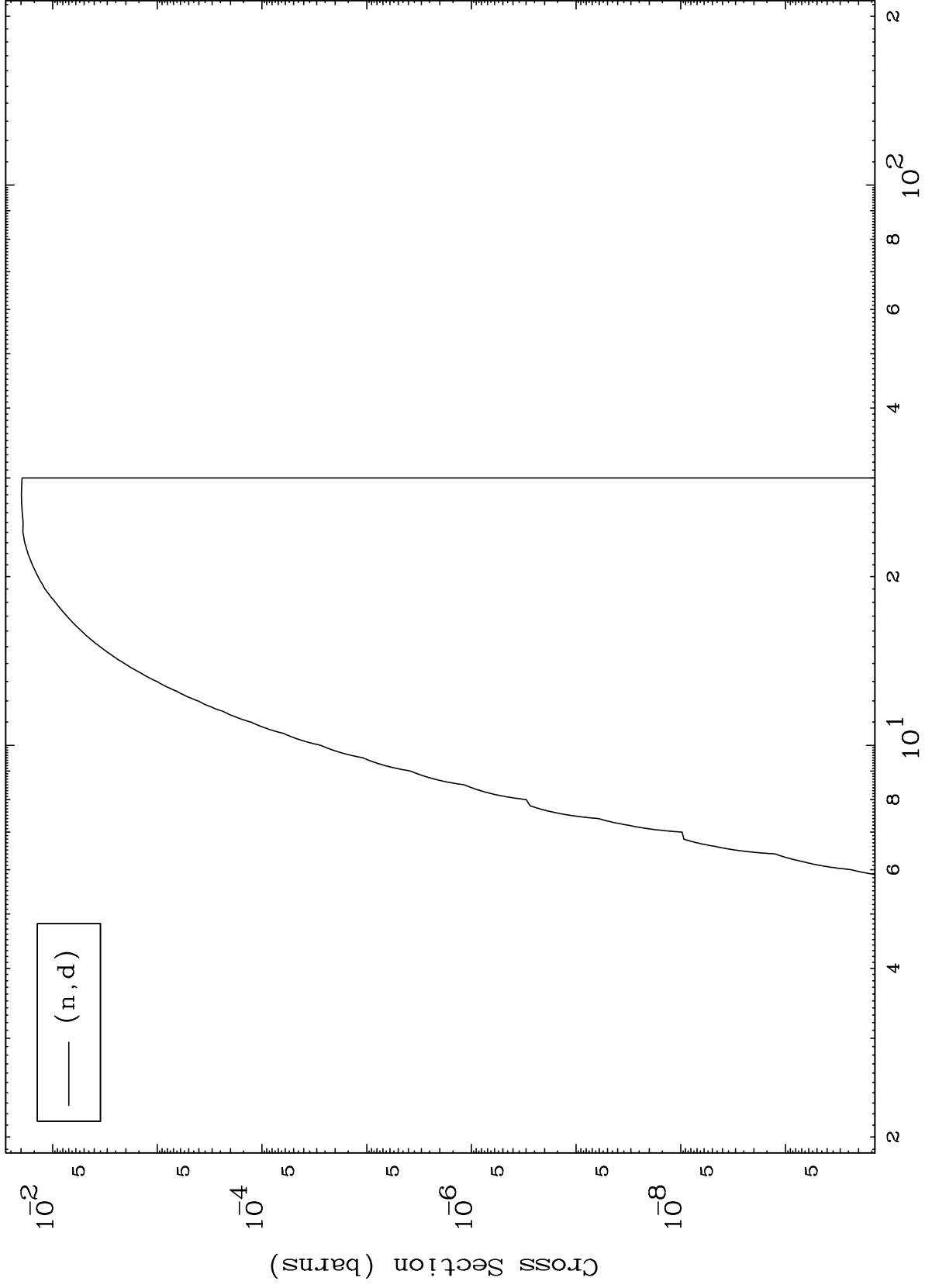
67-Ho-159



MAT 6707

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-159



11

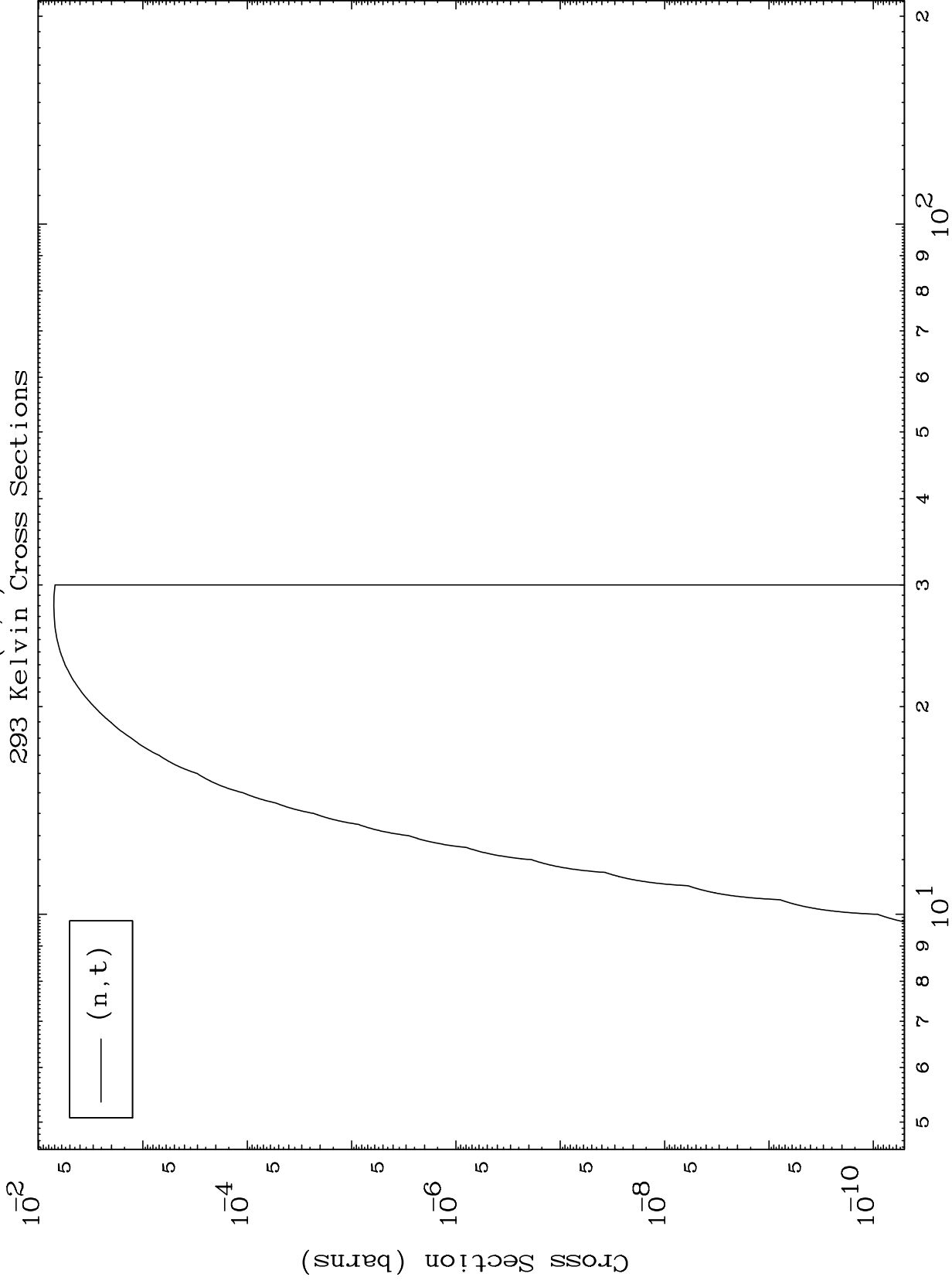
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-159



(n,t)

Incident Energy (MeV)

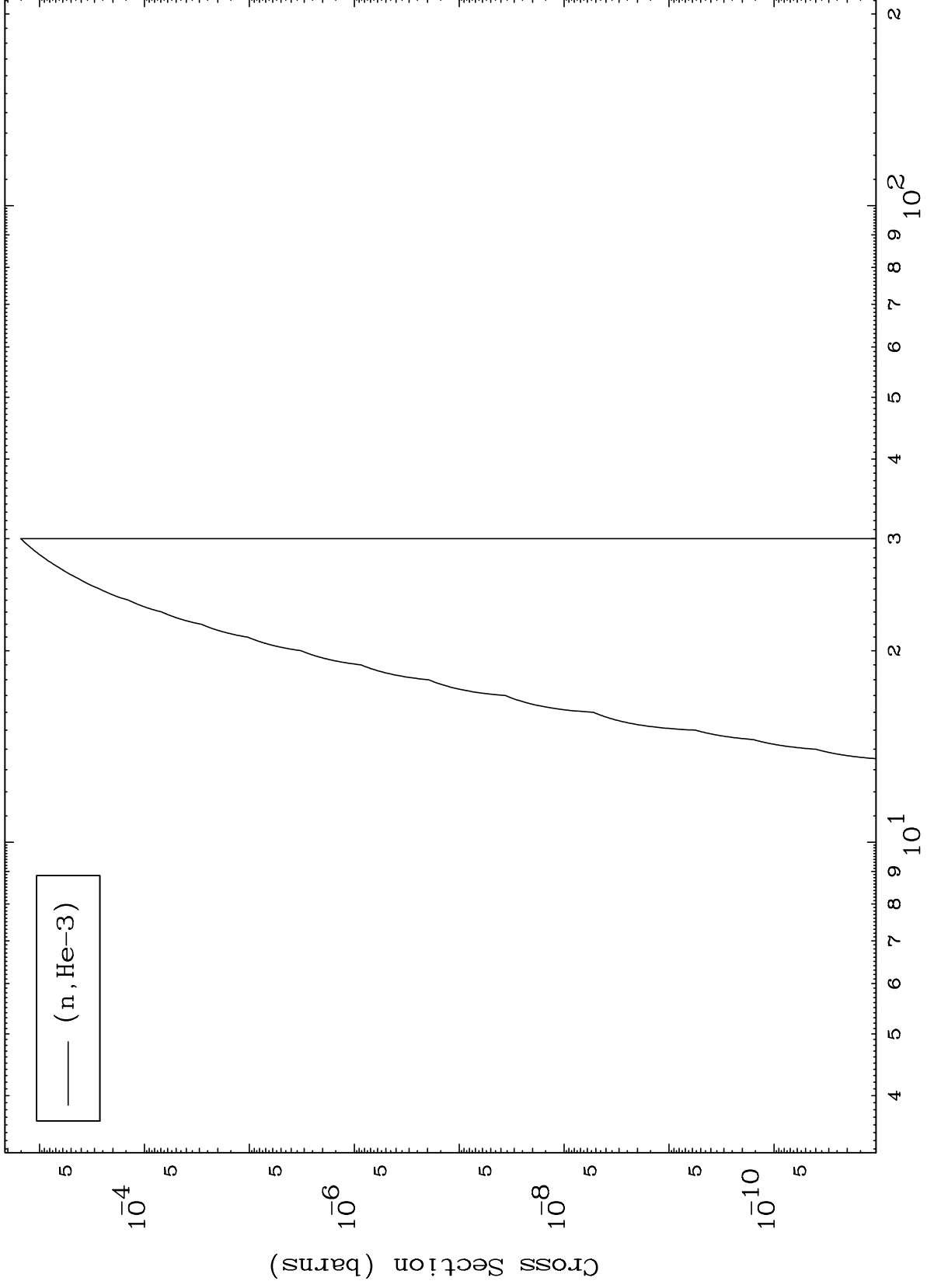
67-Ho-159

12

MAT 6707

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-159



13

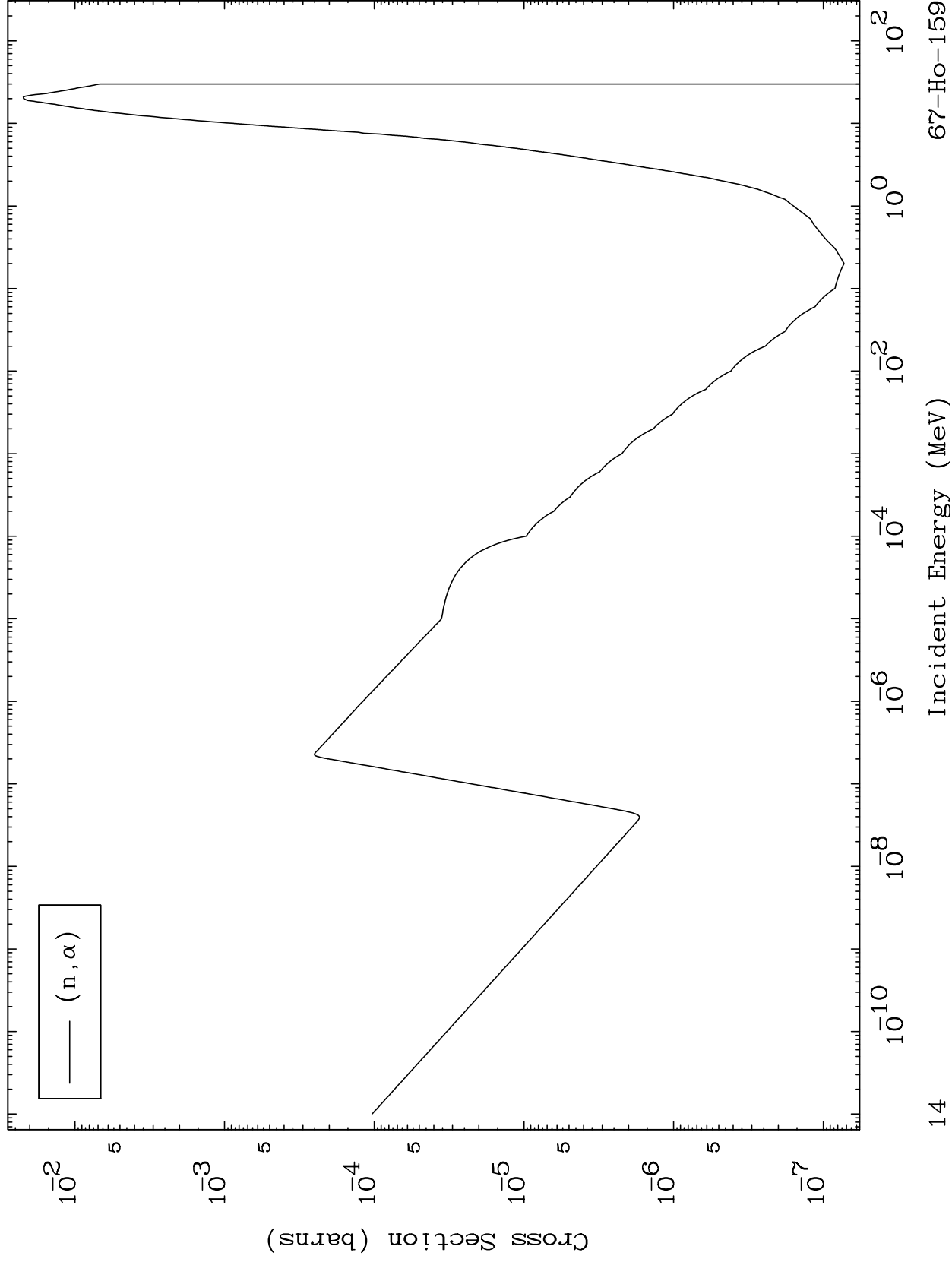
Incident Energy (MeV)

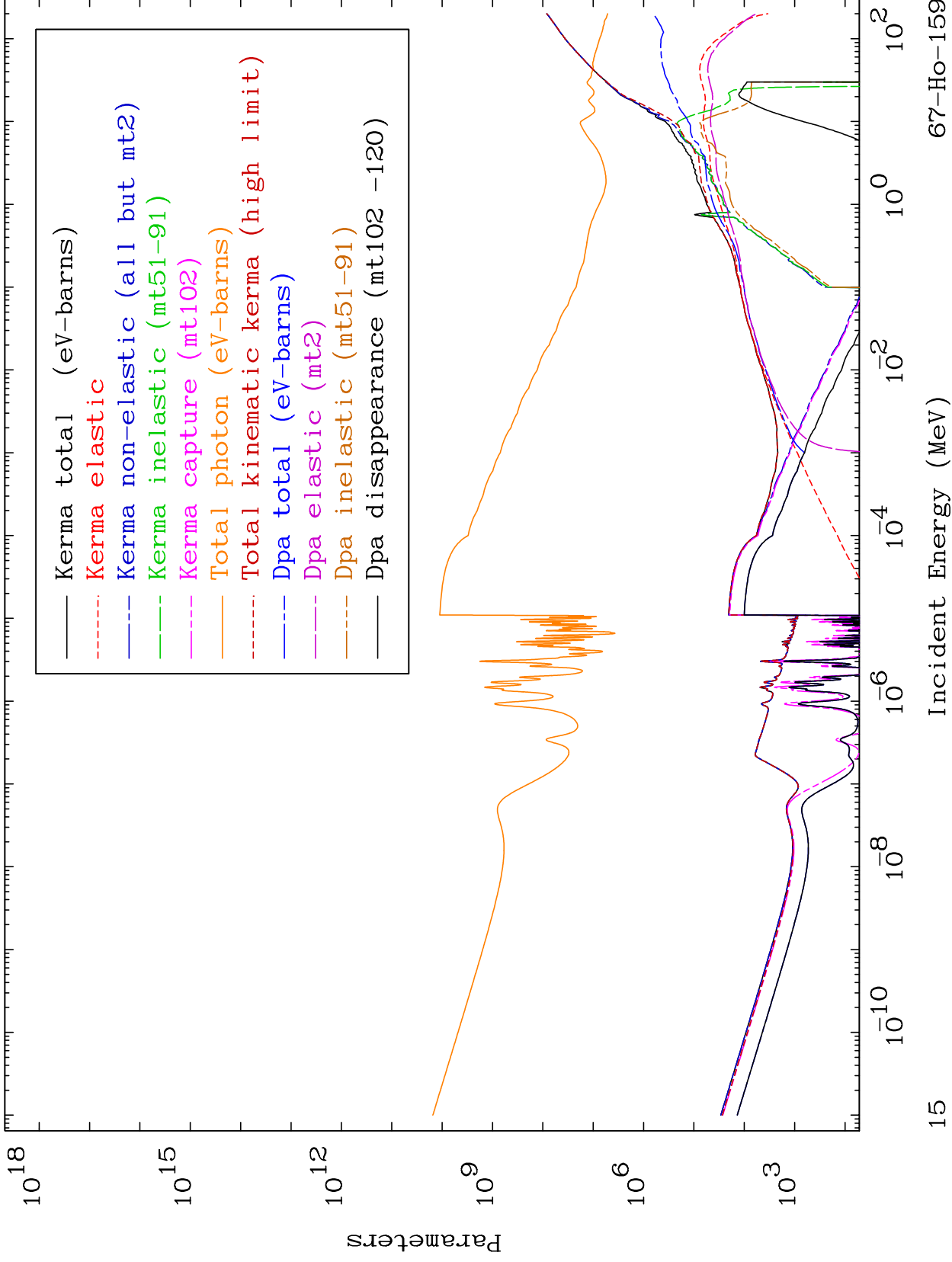
67-Ho-159

MAT 6707

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-159

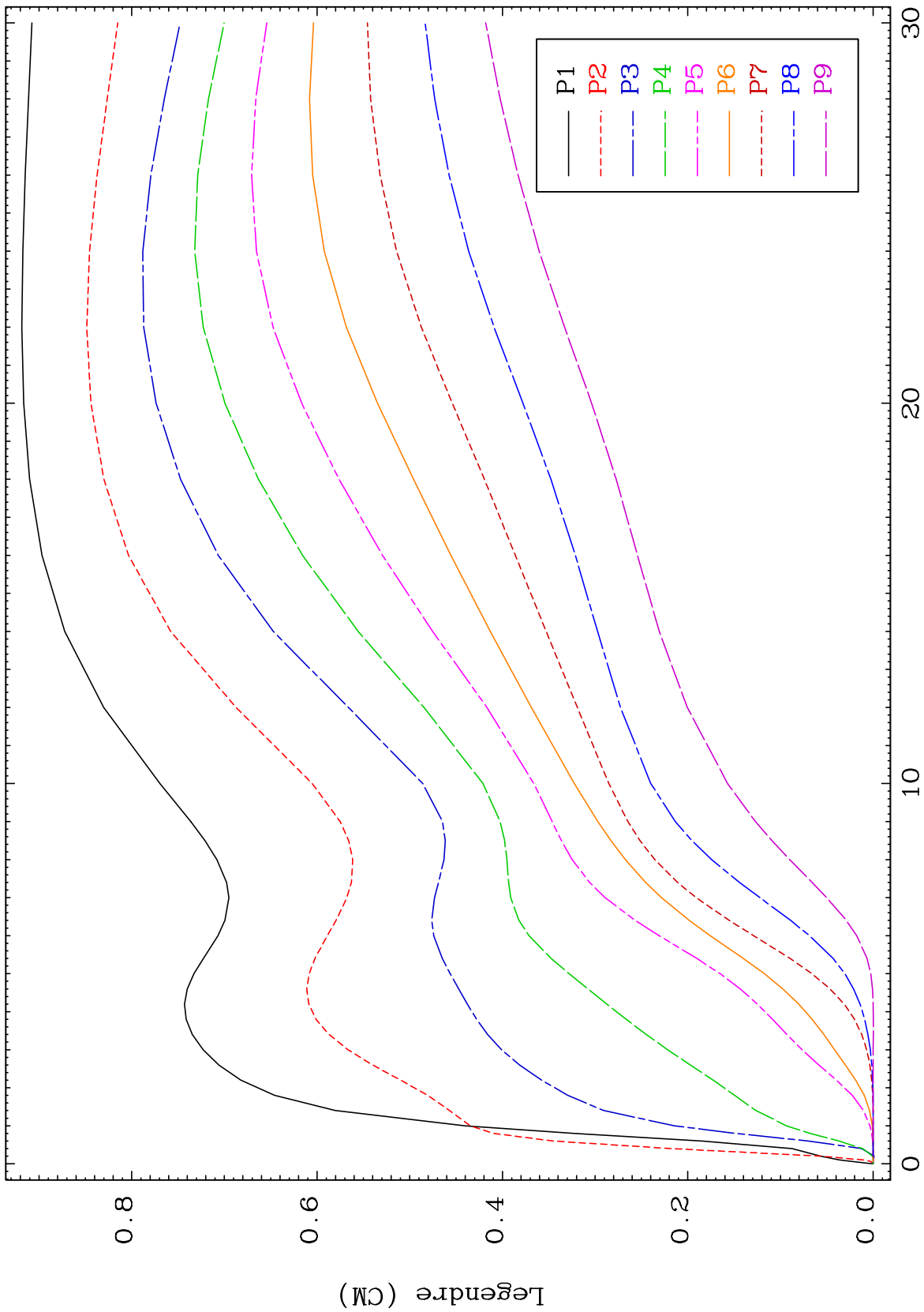




MAT 6707

Elastic Legendre Coefficients

67-Ho-159



16

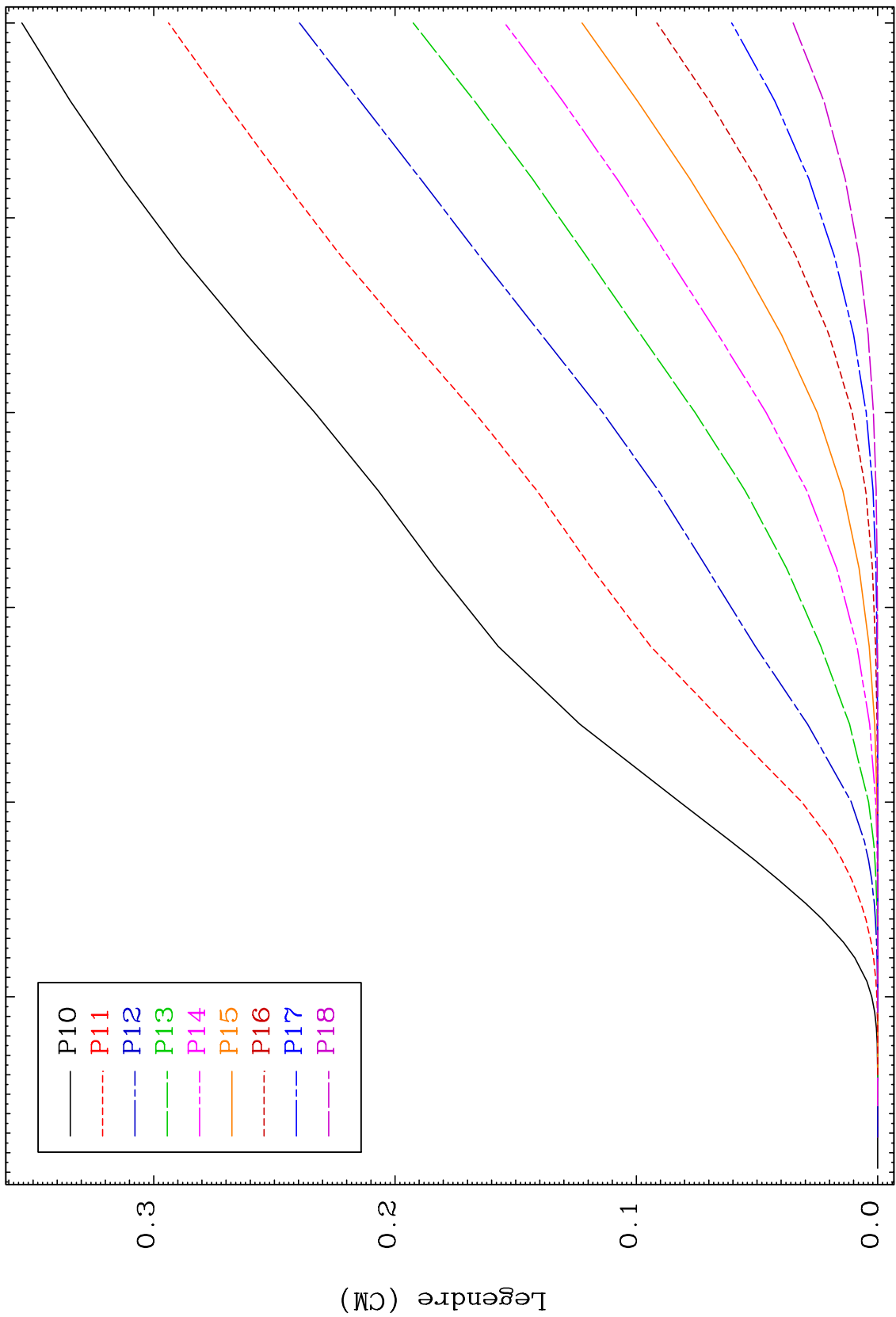
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



17

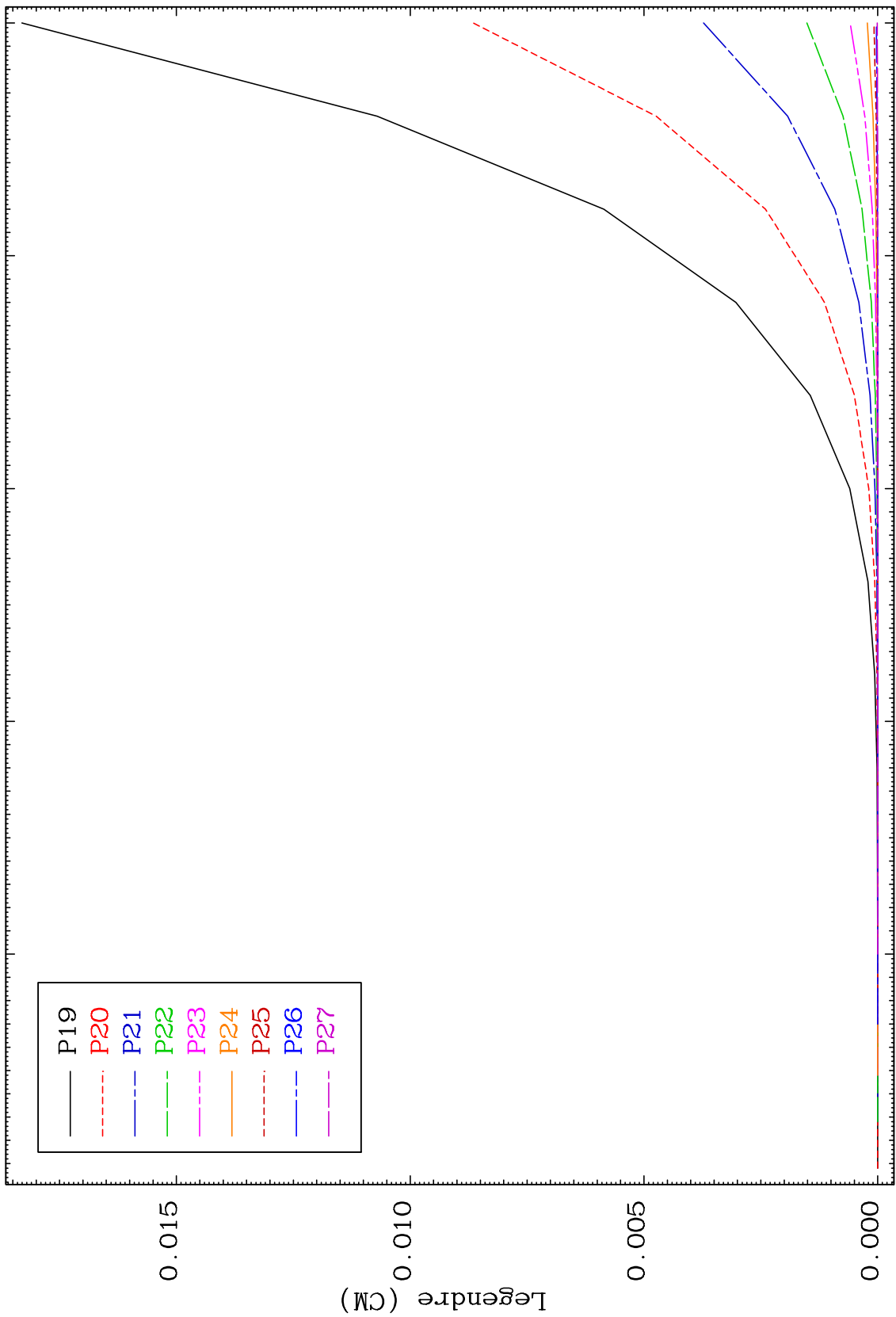
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



18

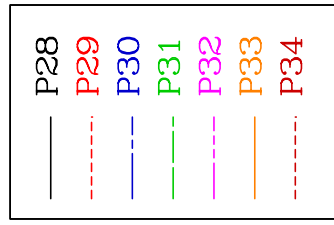
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic
Legendre Coefficients

67-Ho-159



$\times 10^{-63}$

Legendre (CM)

2

1

0

15

20

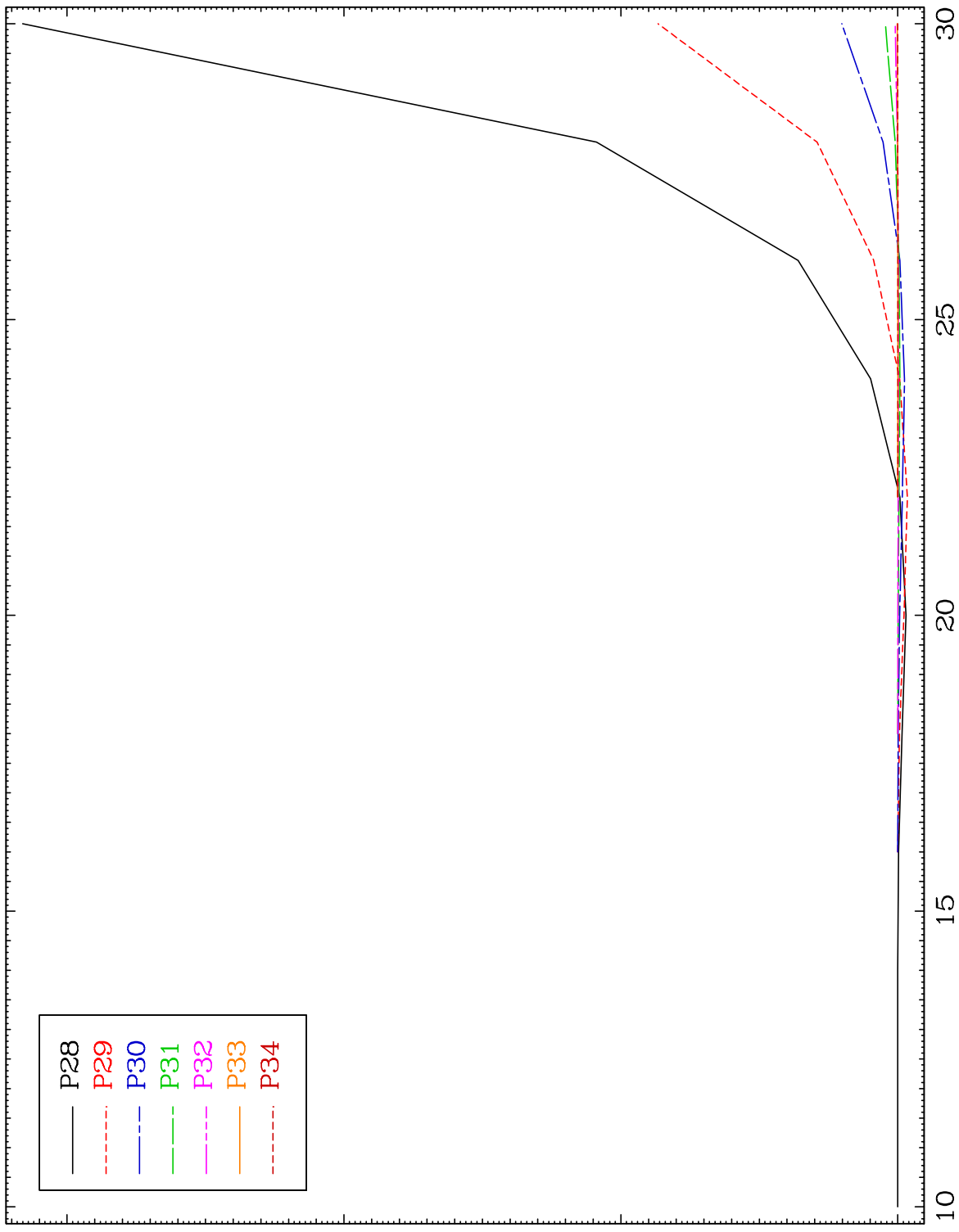
25

30

19

Incident Energy (MeV)

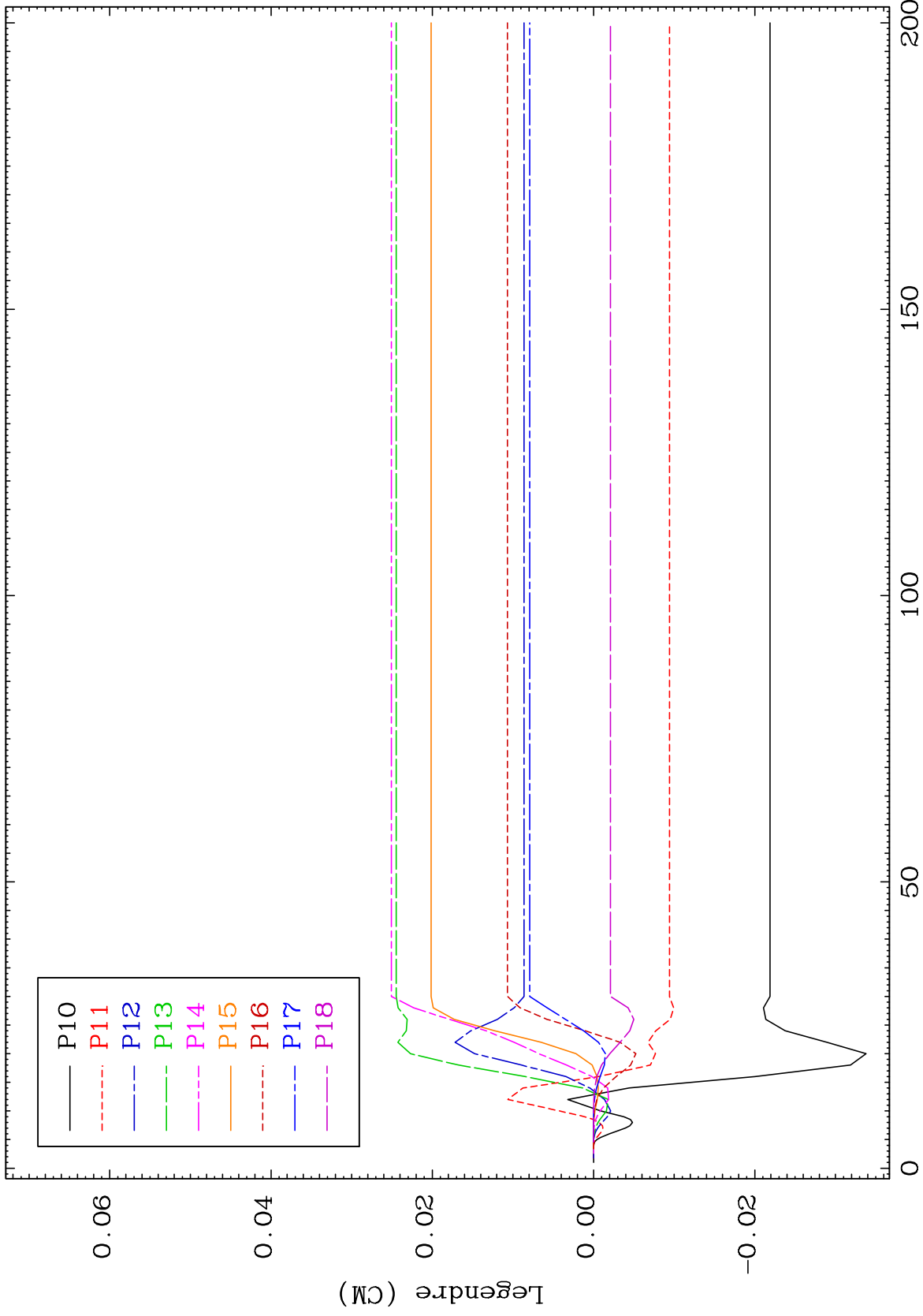
67-Ho-159



MAT 6707

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

67-Ho-159



21

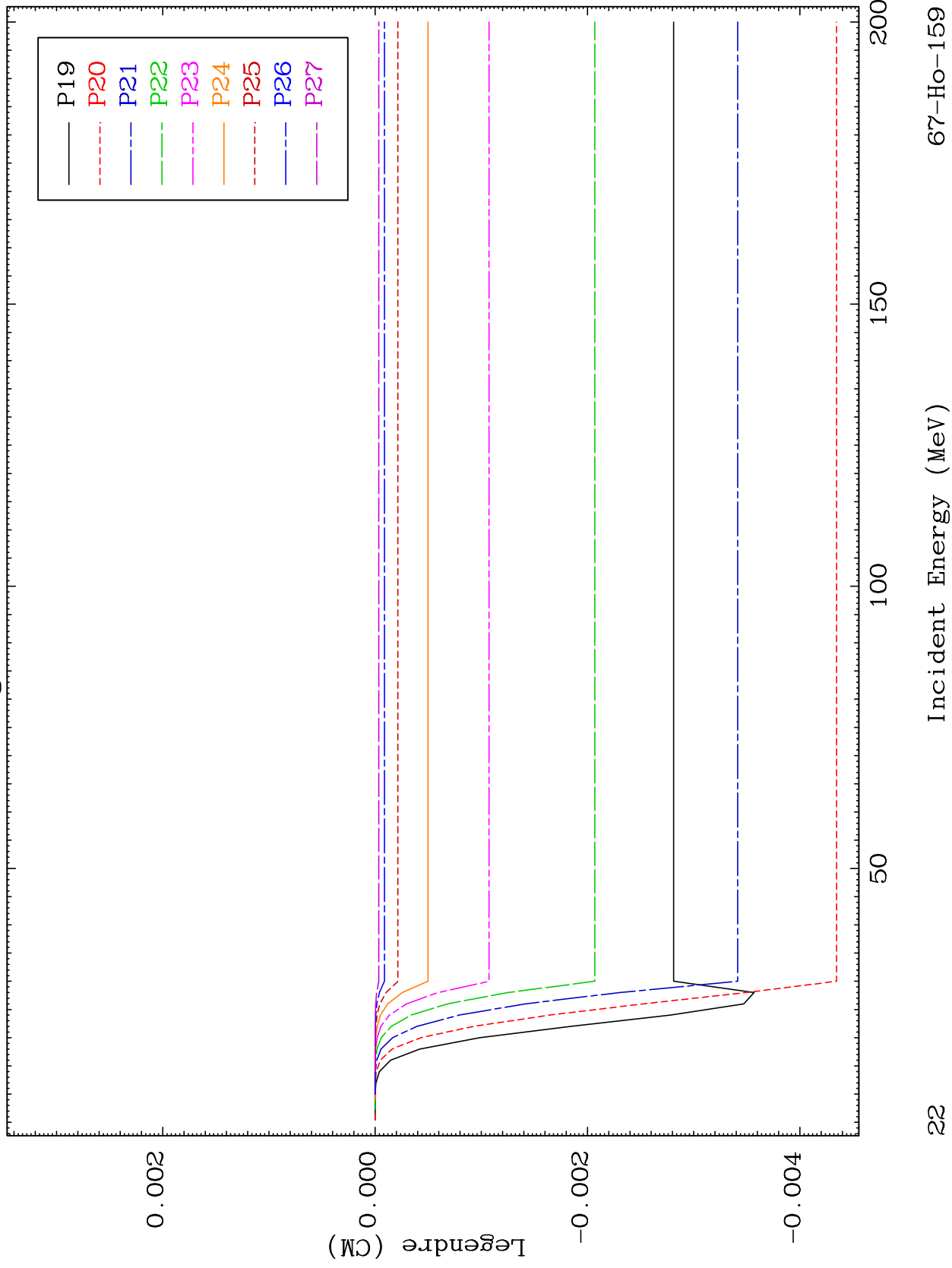
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

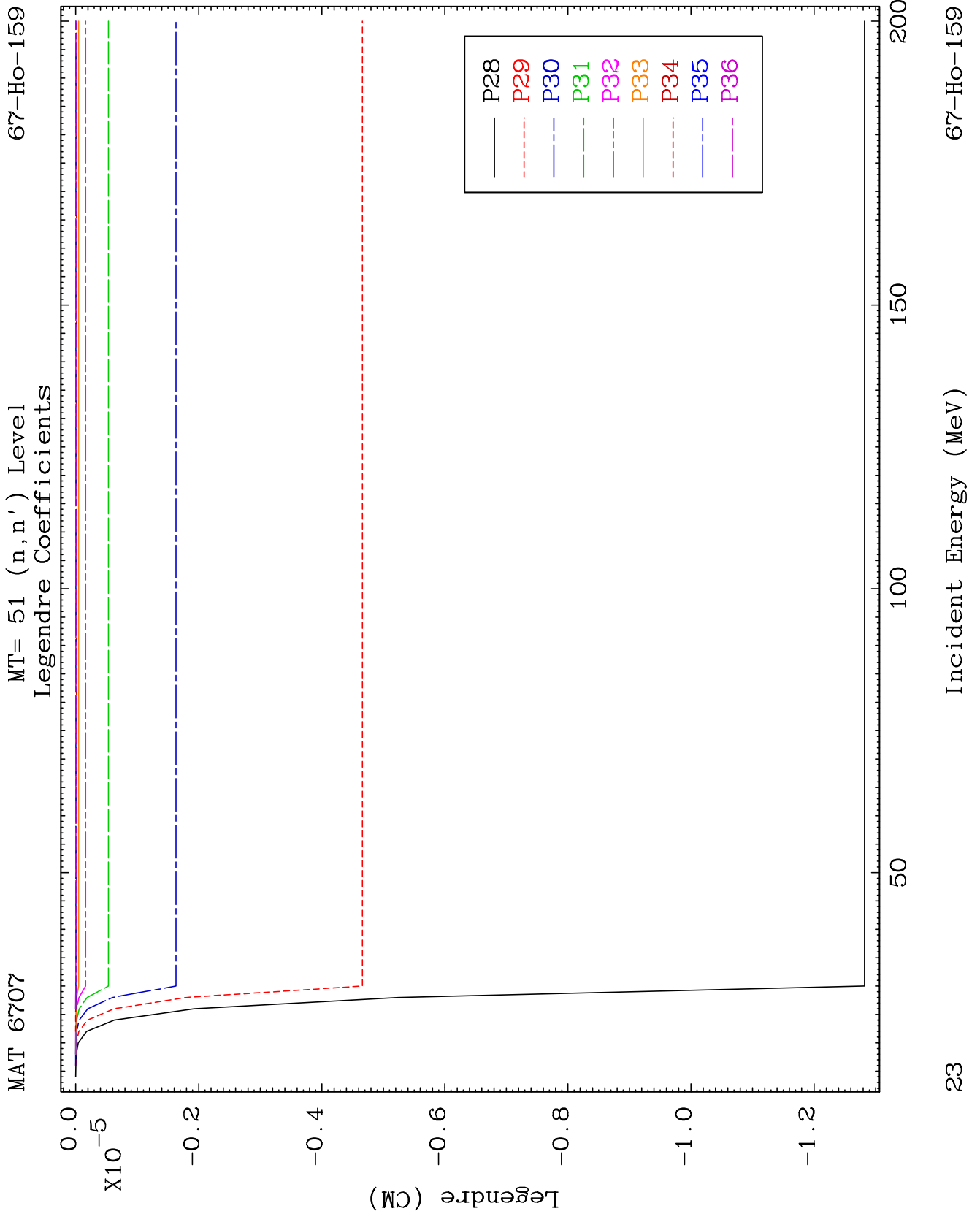
67-Ho-159



22

Incident Energy (MeV)

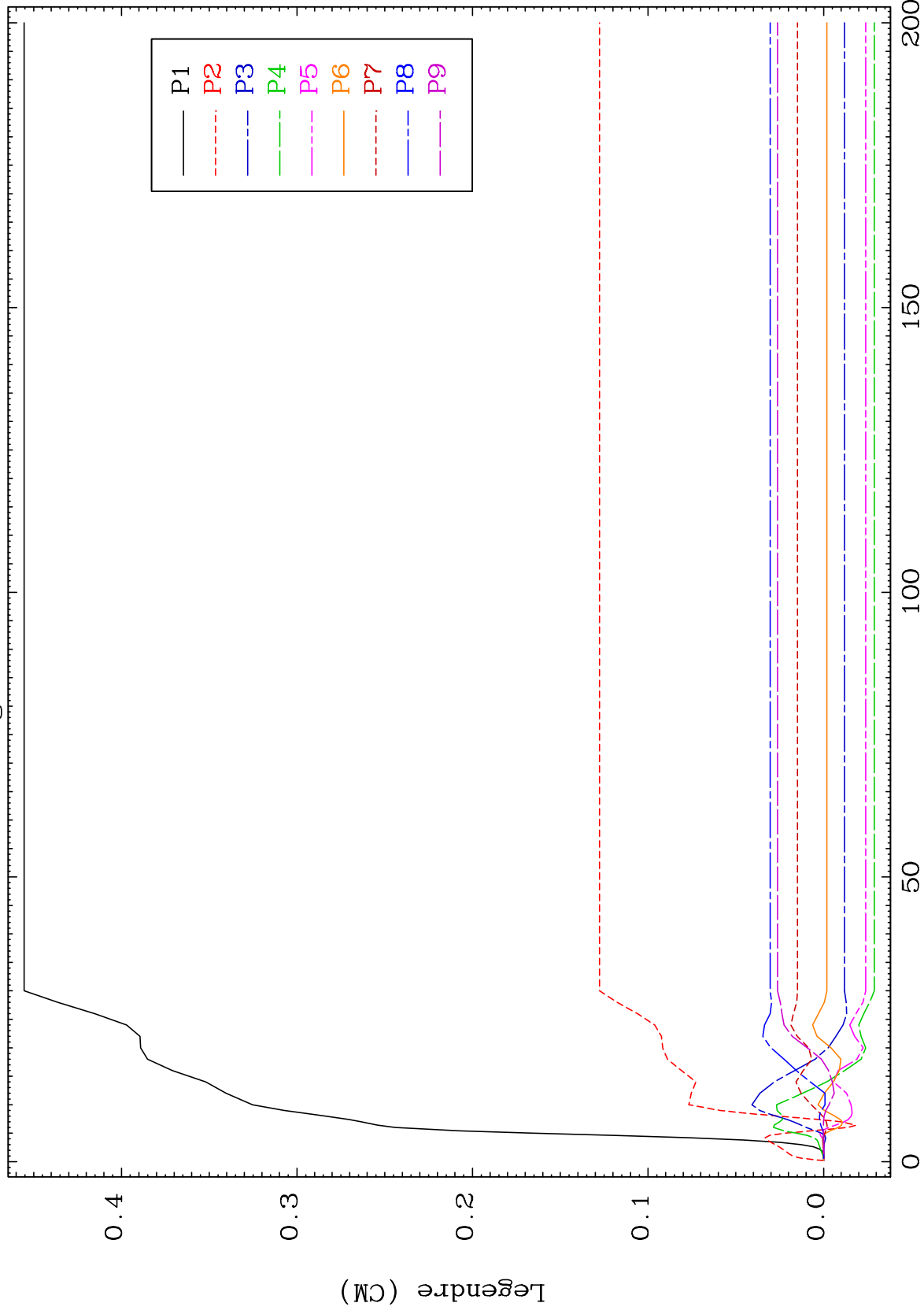
67-Ho-159



MAT 6707

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

67-Ho-159



24

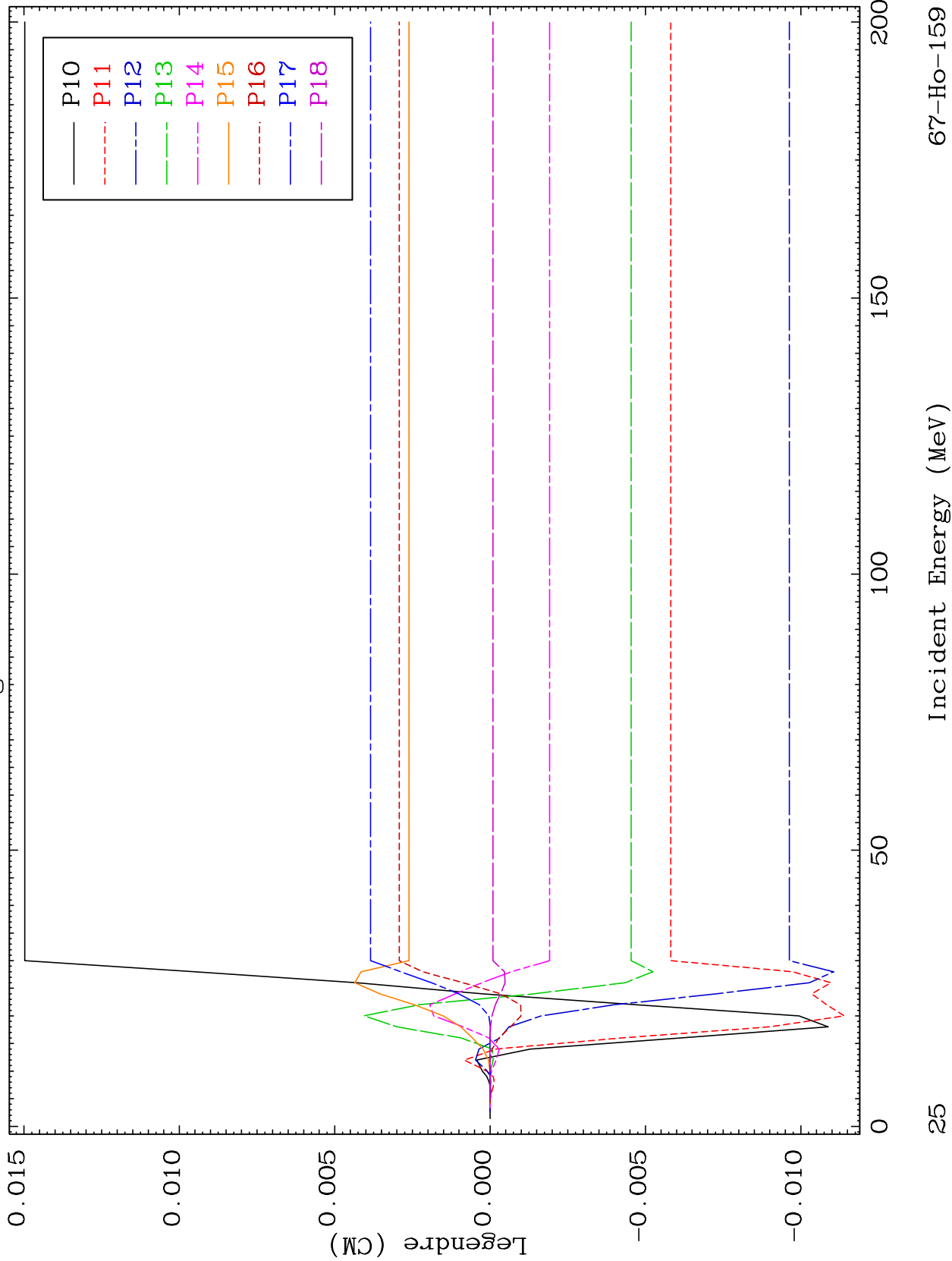
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

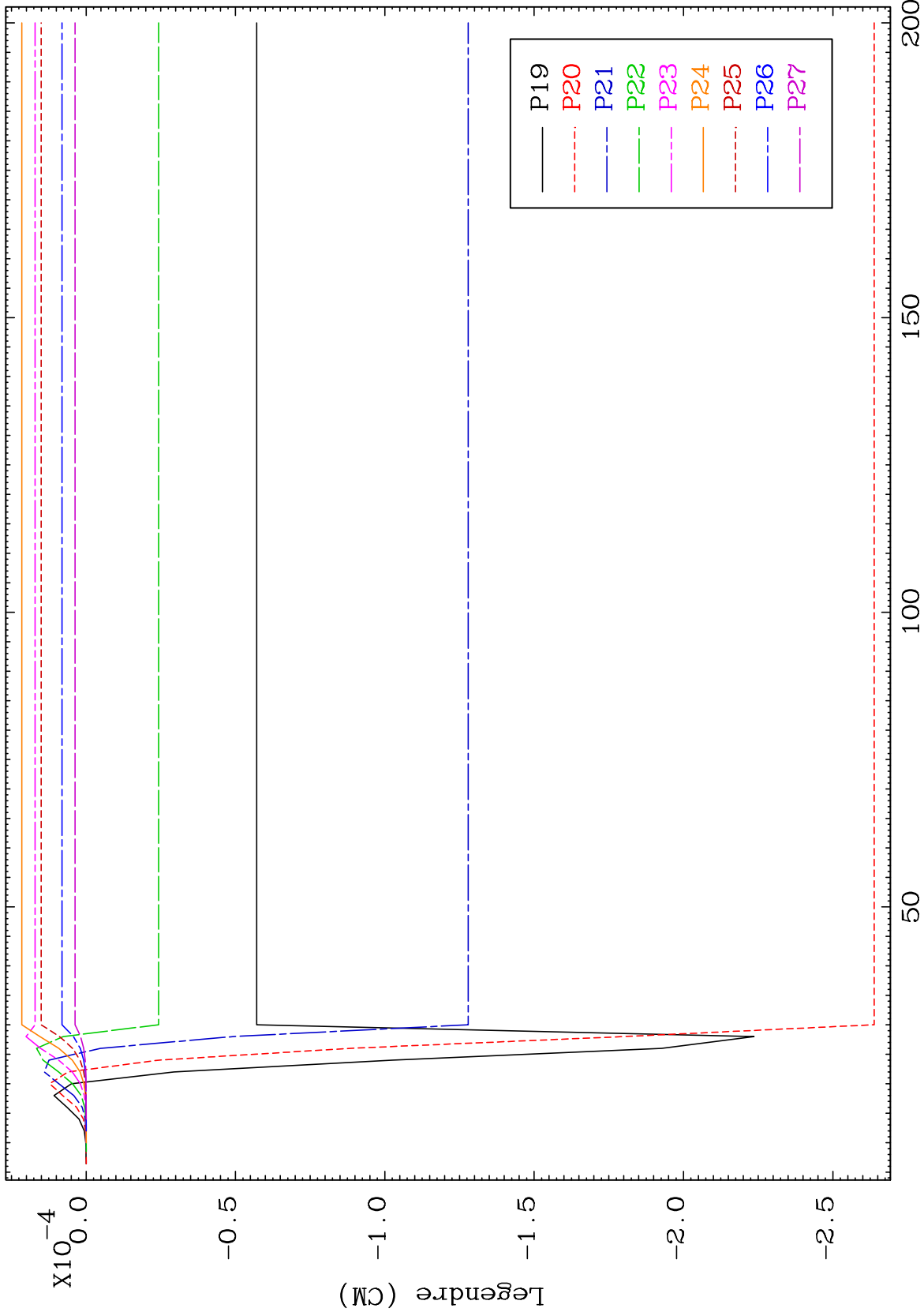
67-Ho-159



67-Ho-159

Incident Energy (MeV)

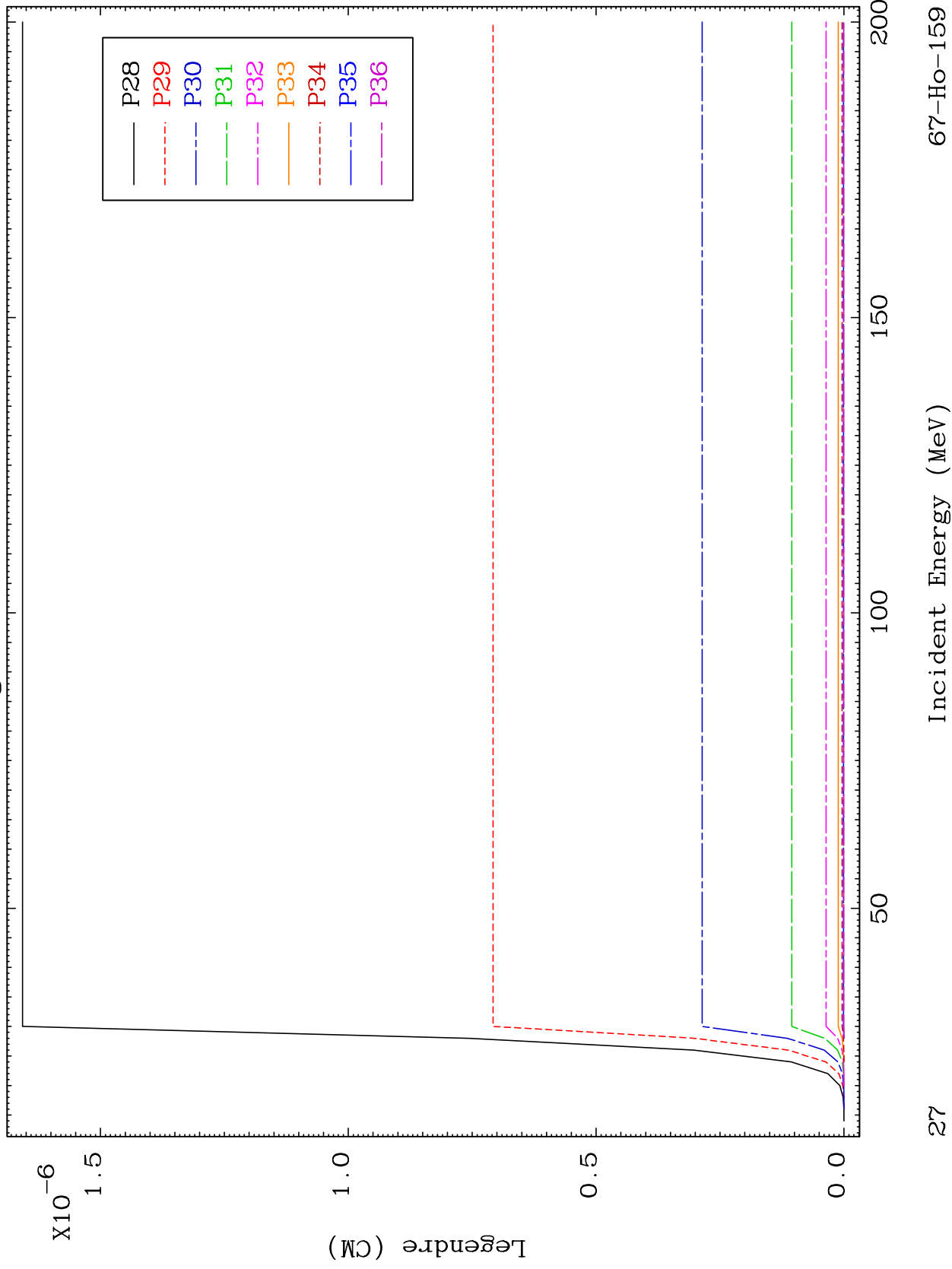
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MAT 6707

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

67-Ho-159



27

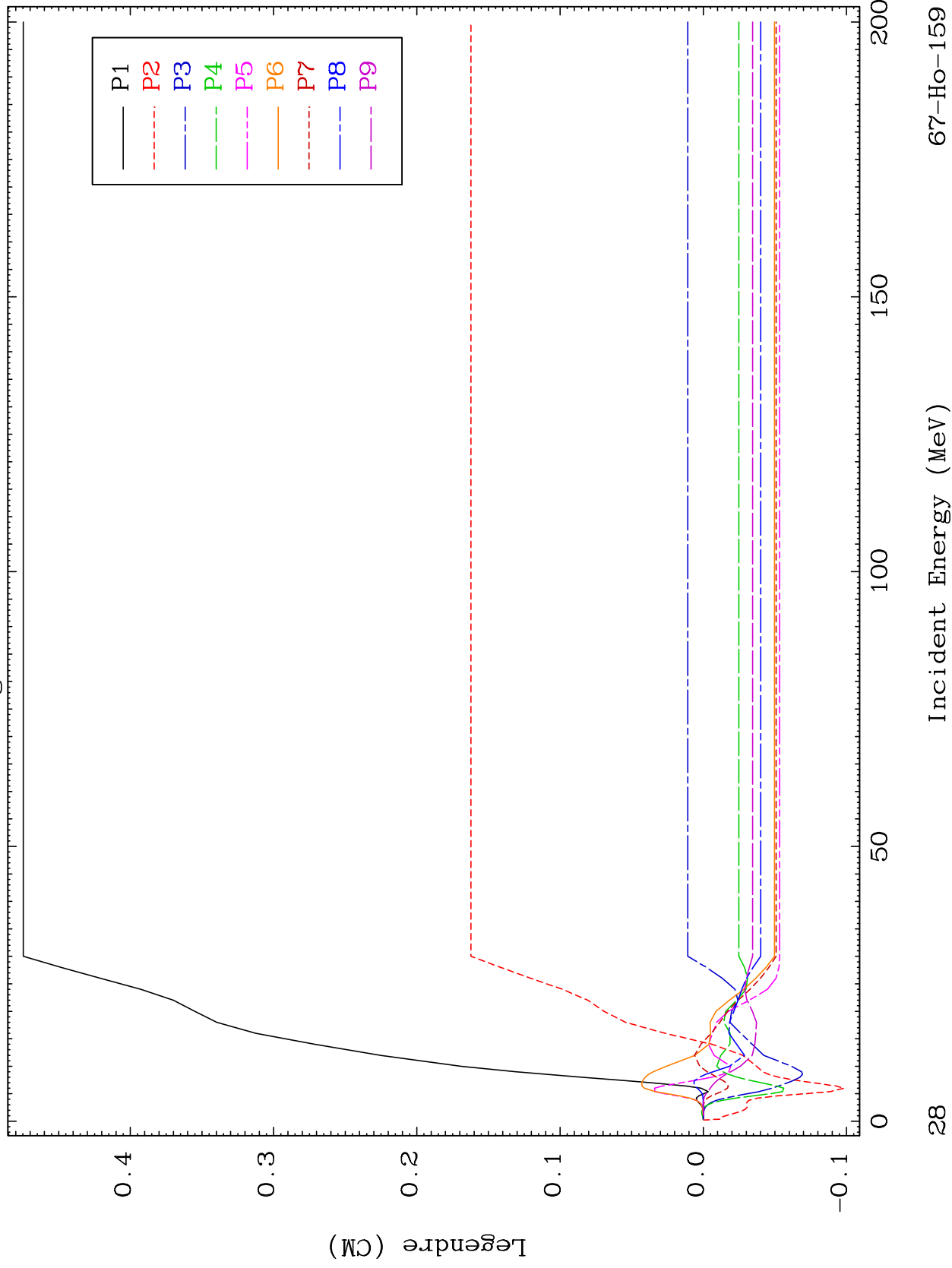
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

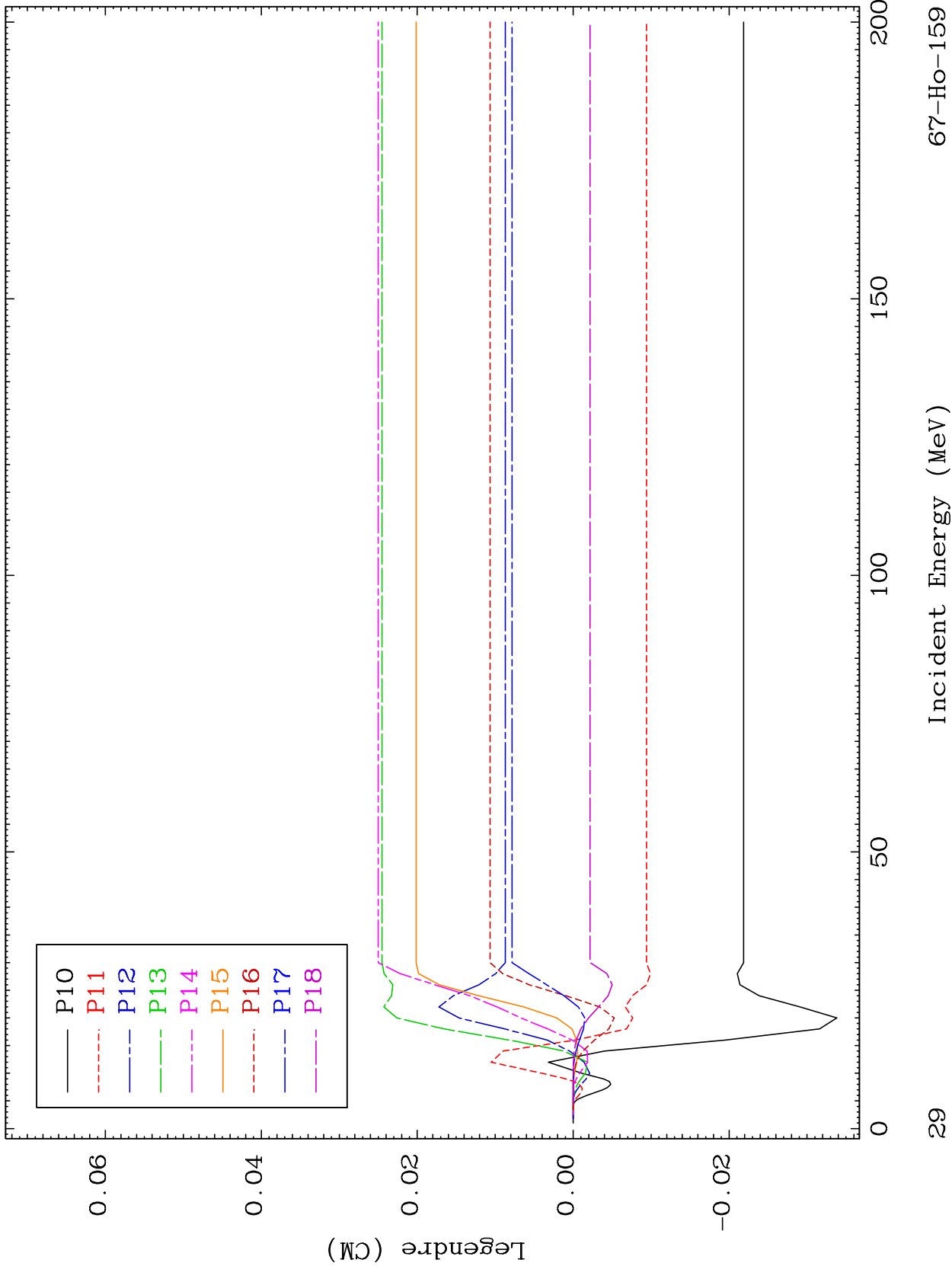
Incident Energy (MeV)

28

MAT 6707

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

67-Ho-159



29

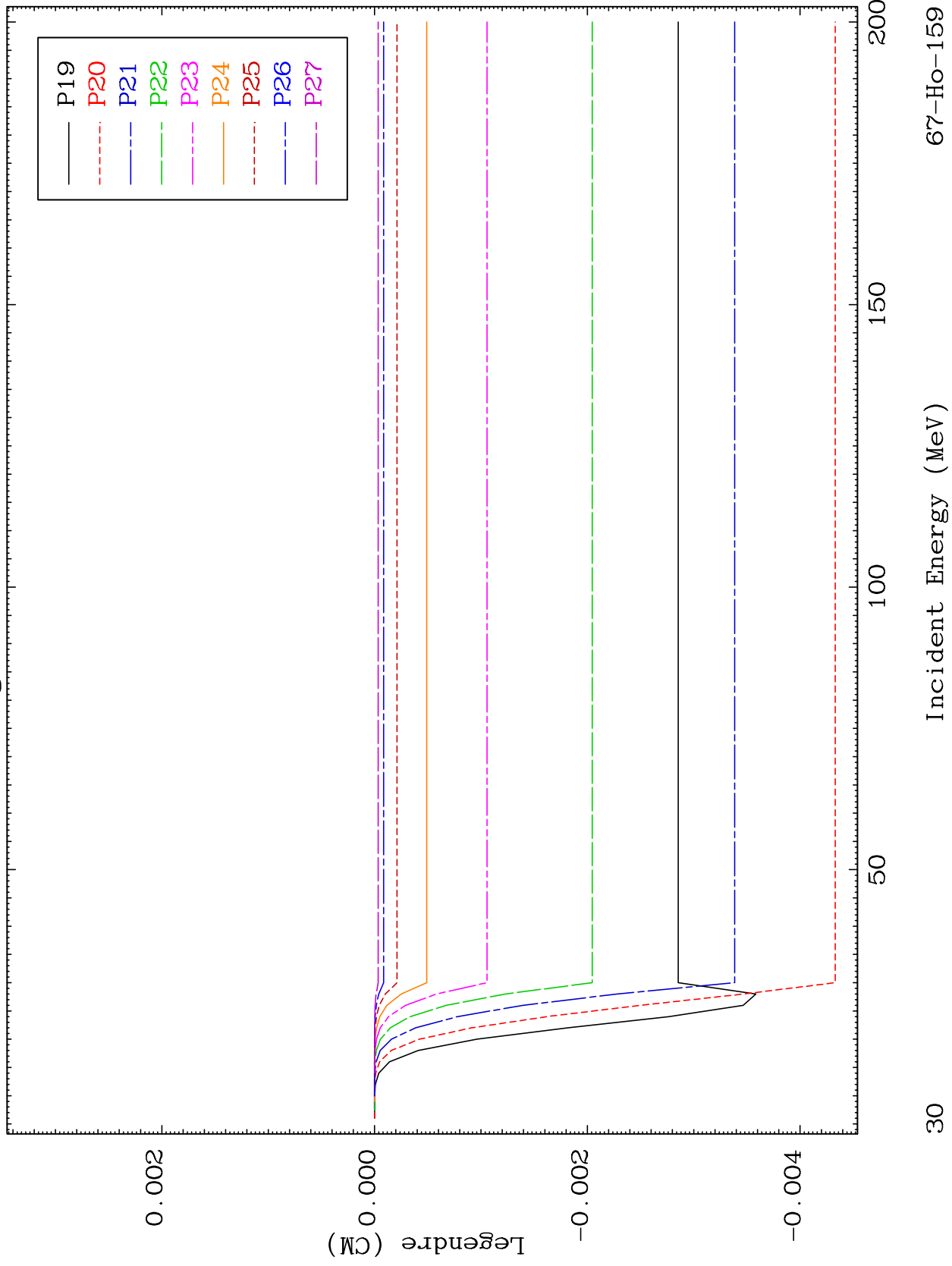
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

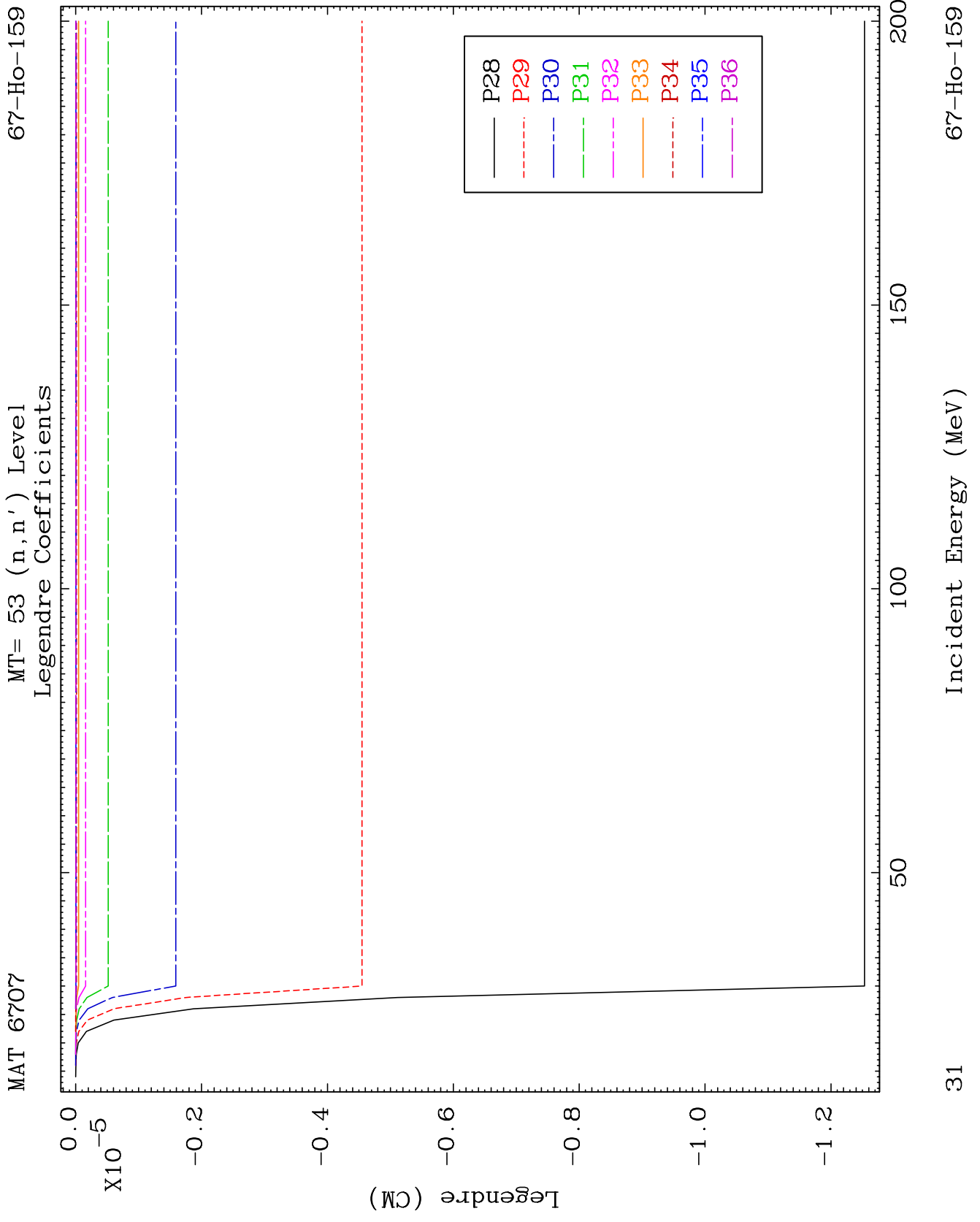
67-Ho-159



67-Ho-159

Incident Energy (MeV)

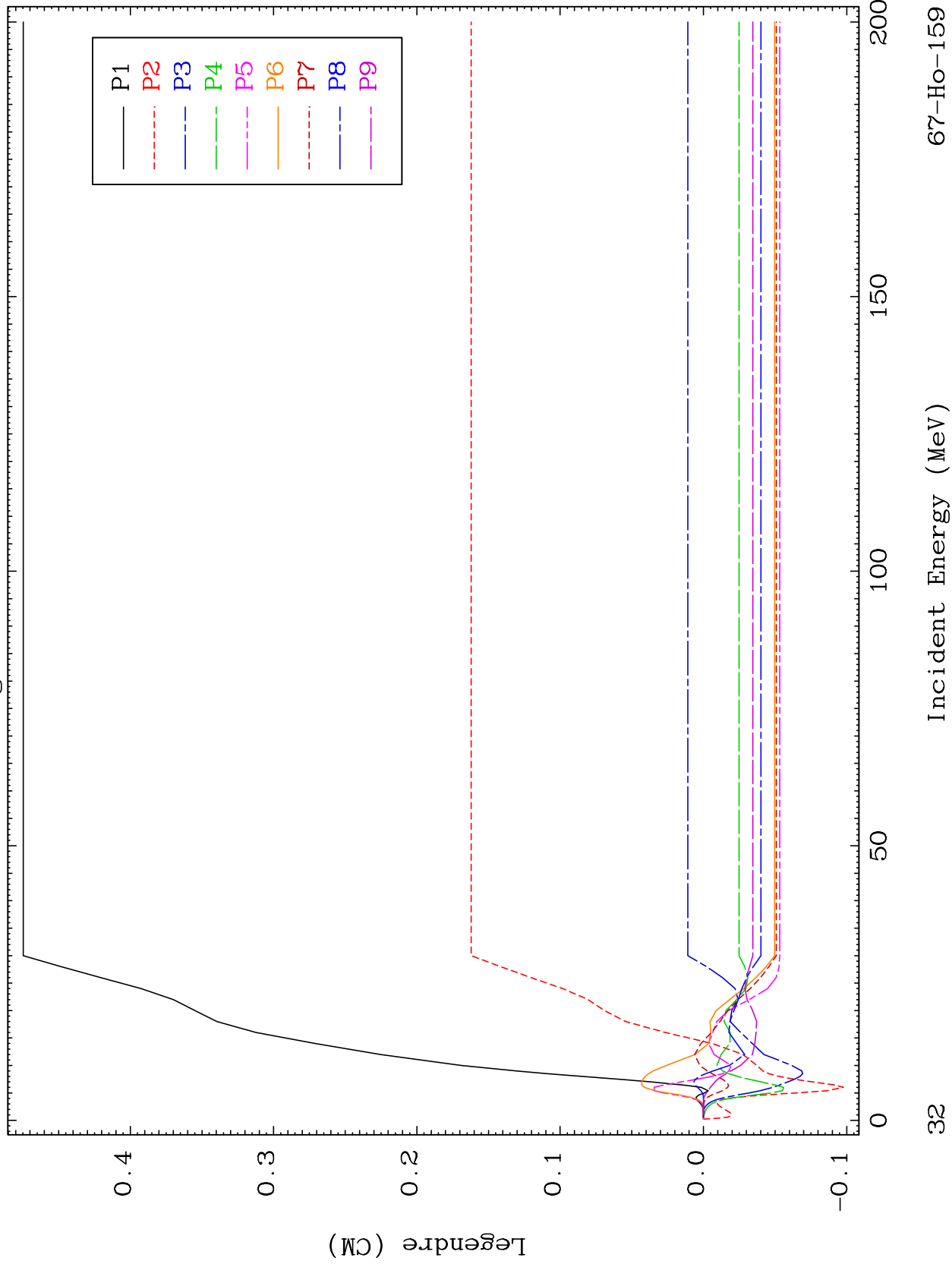
30



MAT 6707

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

67-Ho-159



67-Ho-159

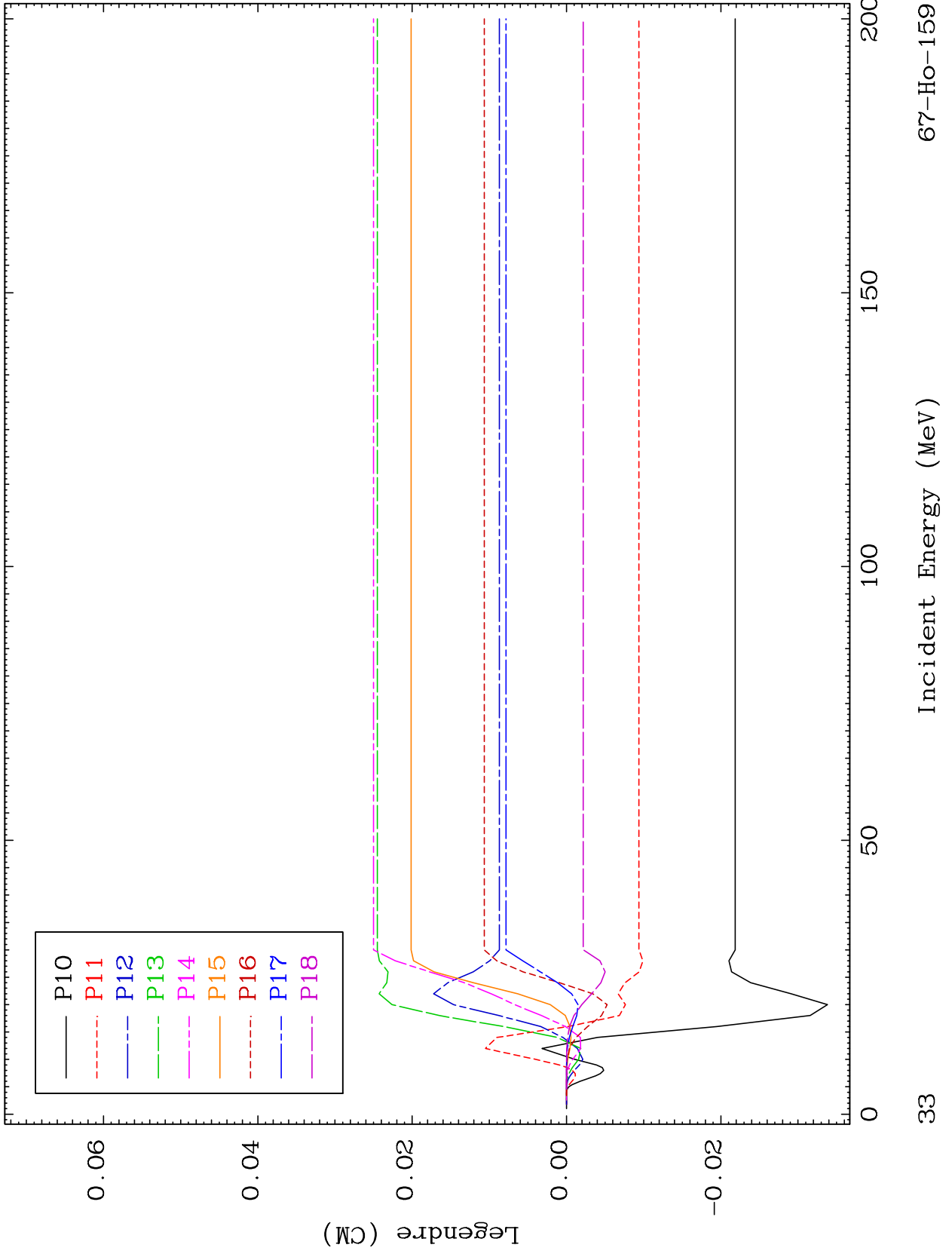
Incident Energy (MeV)

32

MAT 6707

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

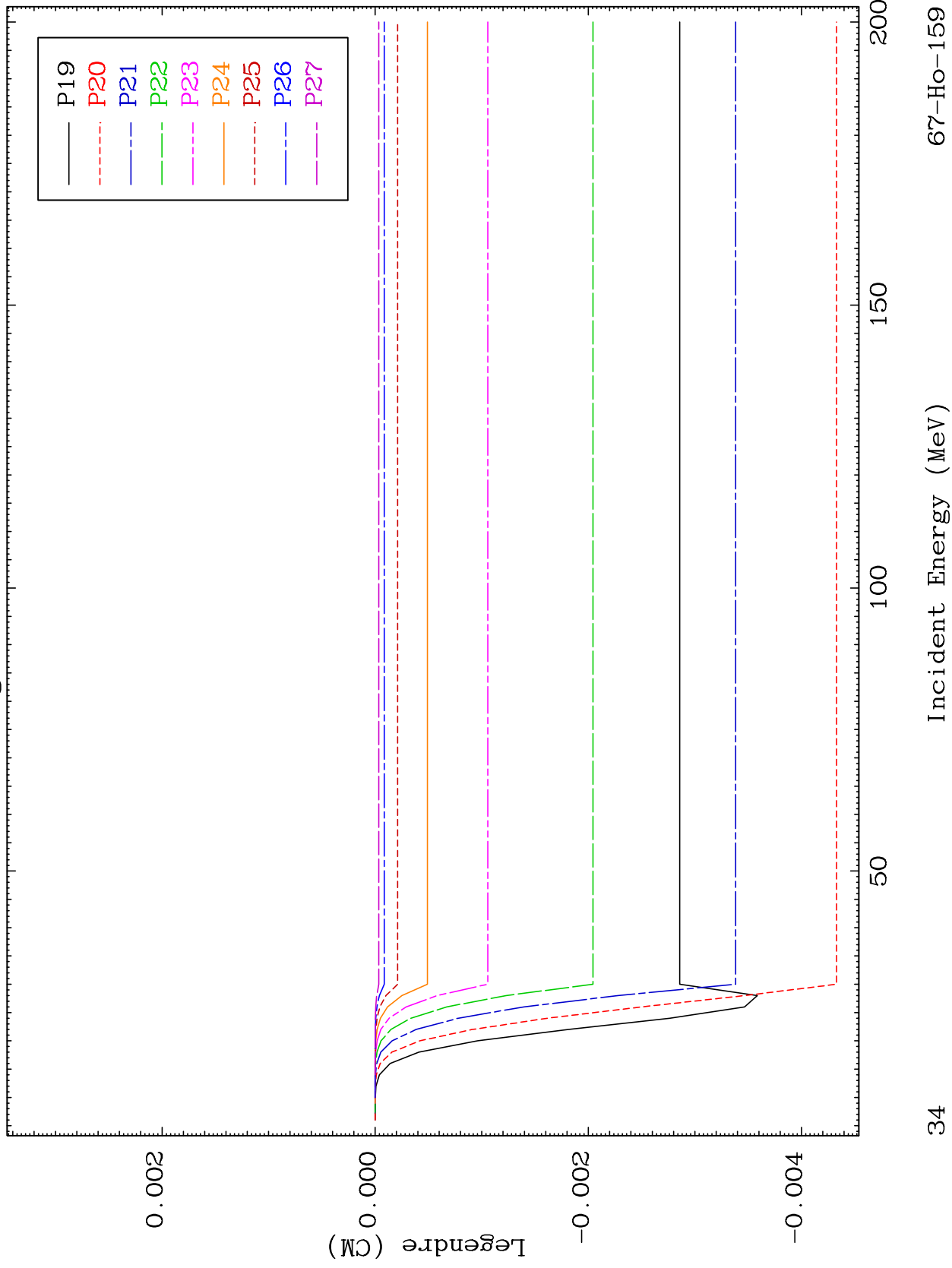
67-Ho-159



MAT 6707

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

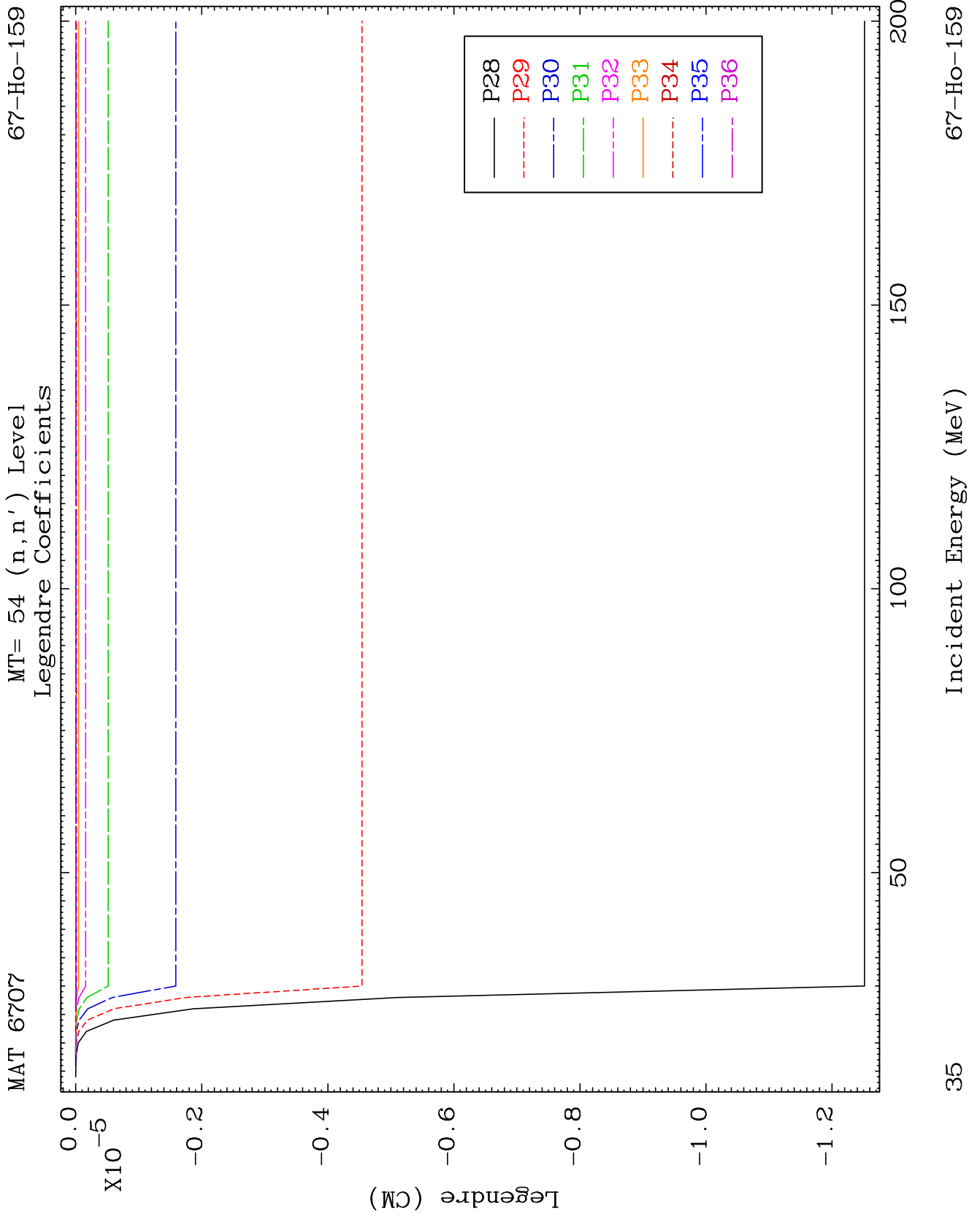
67-Ho-159



34

Incident Energy (MeV)

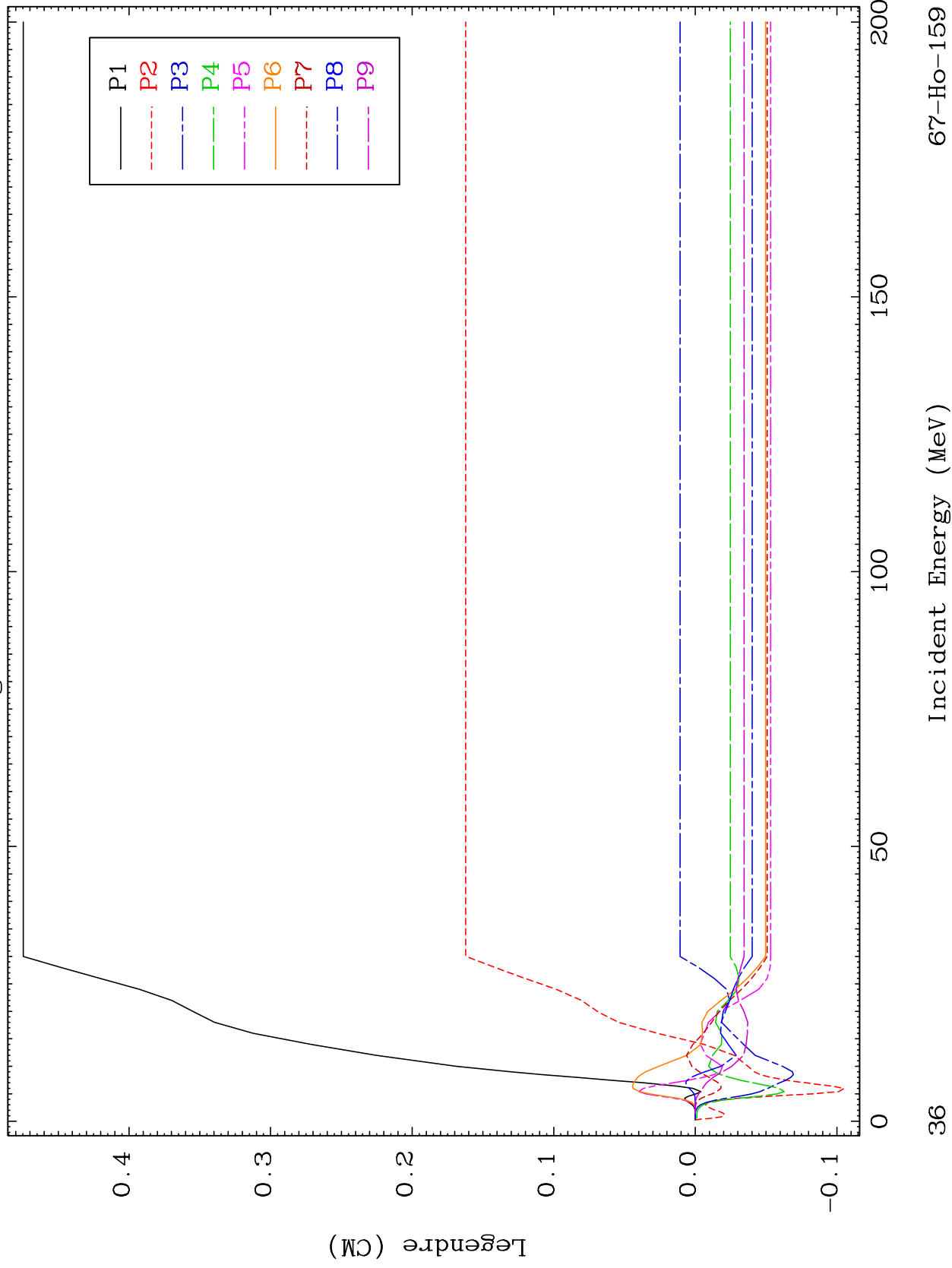
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

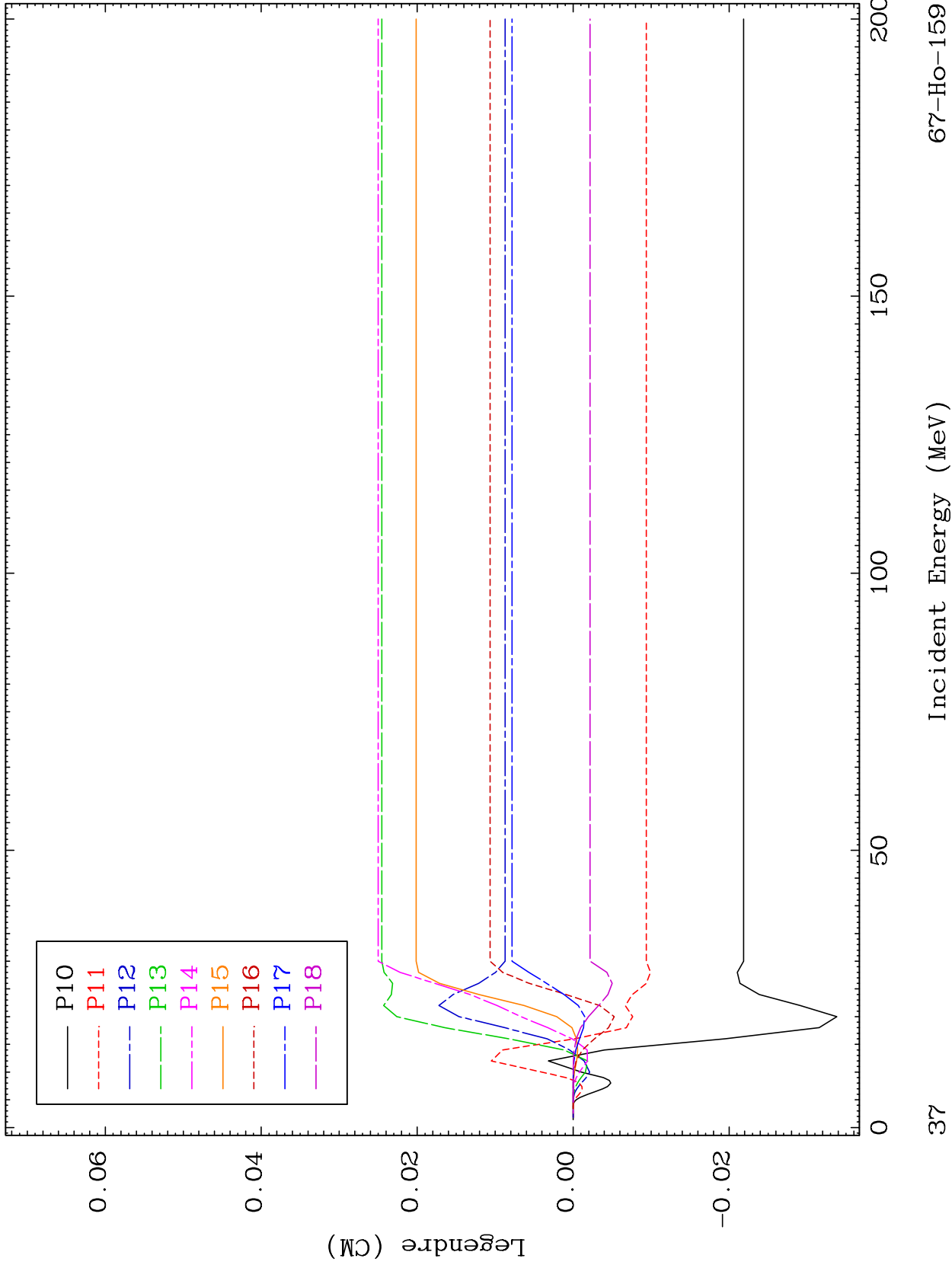
Incident Energy (MeV)

36

MAT 6707

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

67-Ho-159



37

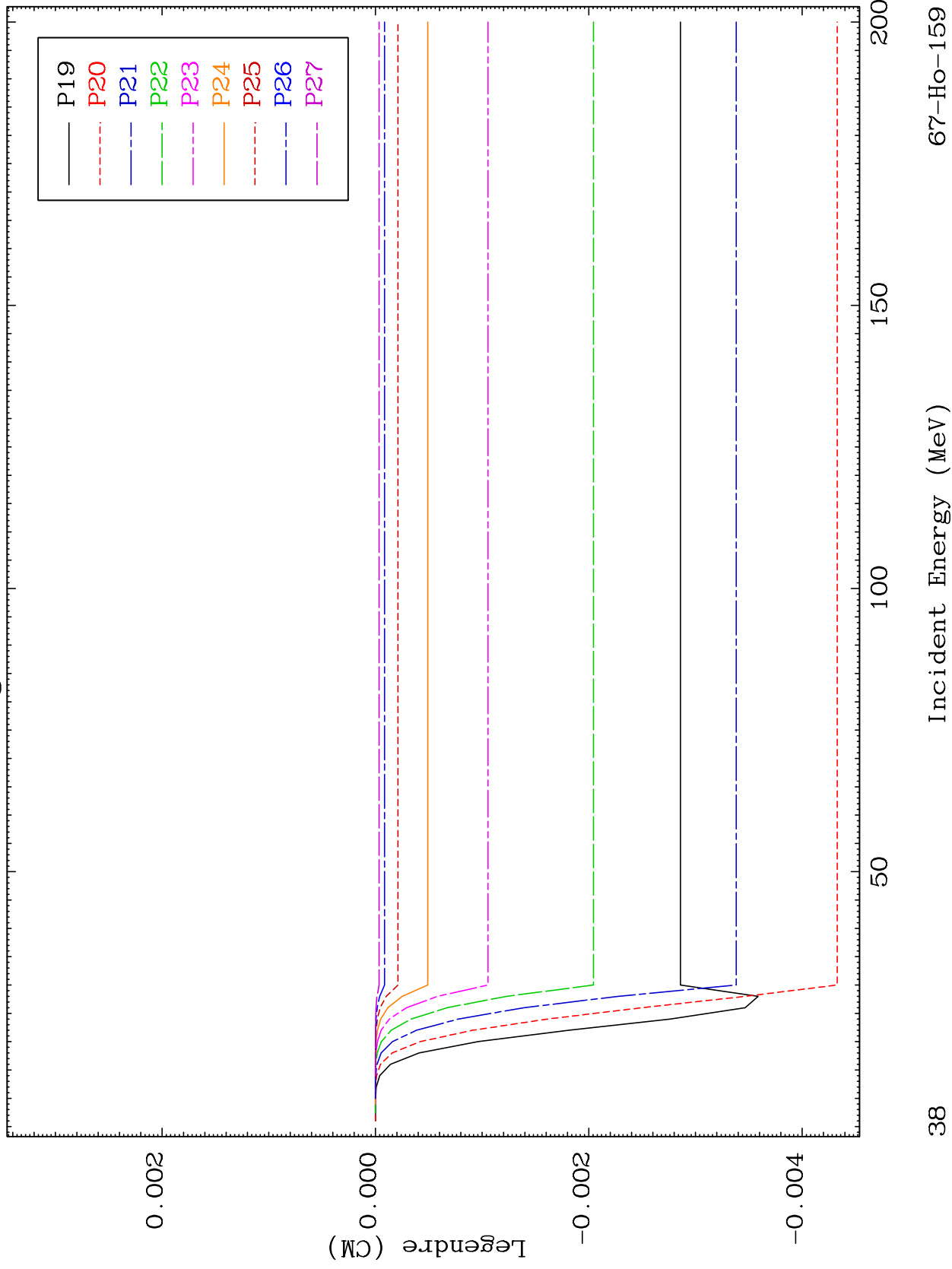
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

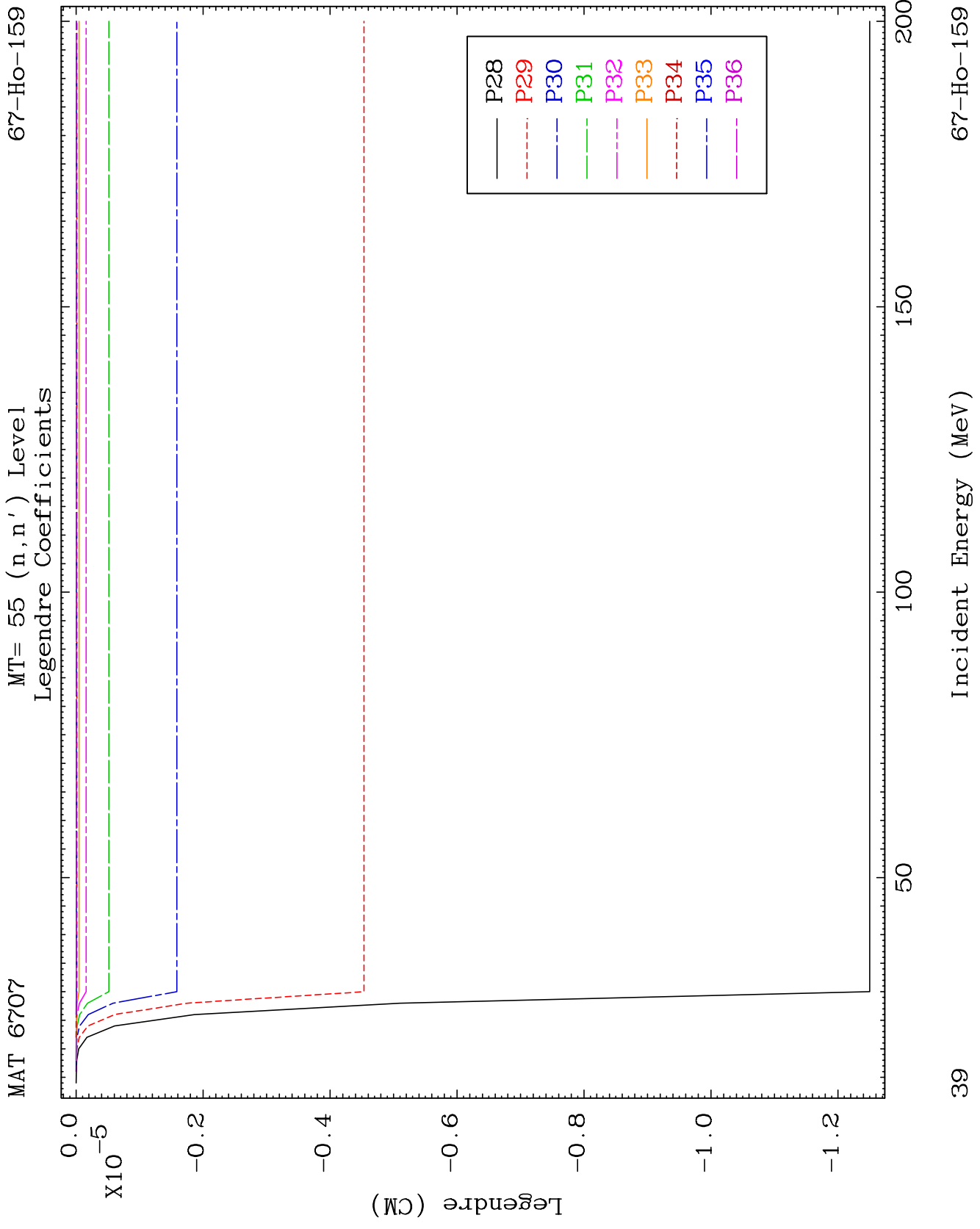
67-Ho-159



38

Incident Energy (MeV)

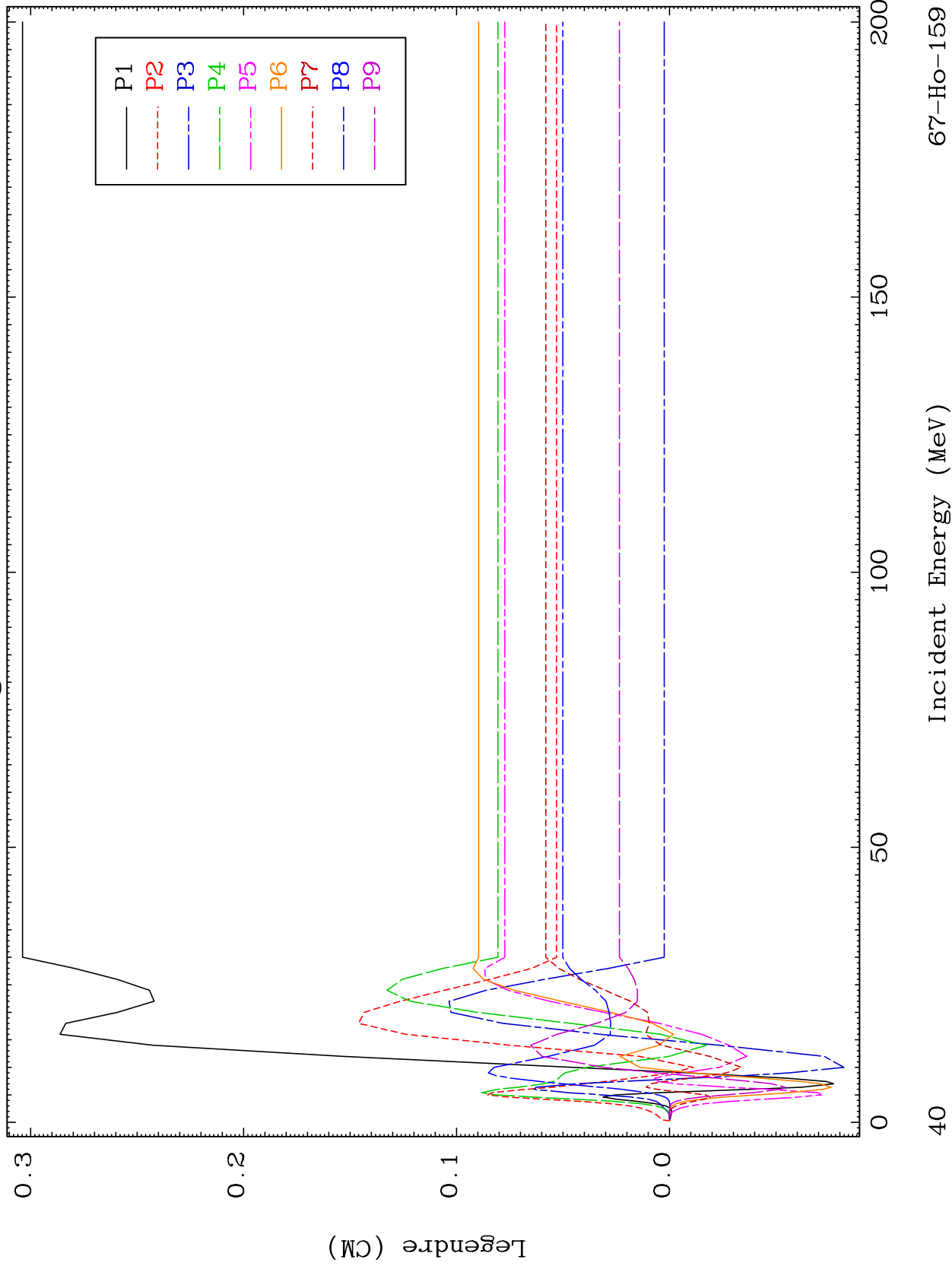
67-Ho-159



MAT 6707

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

67-Ho-159

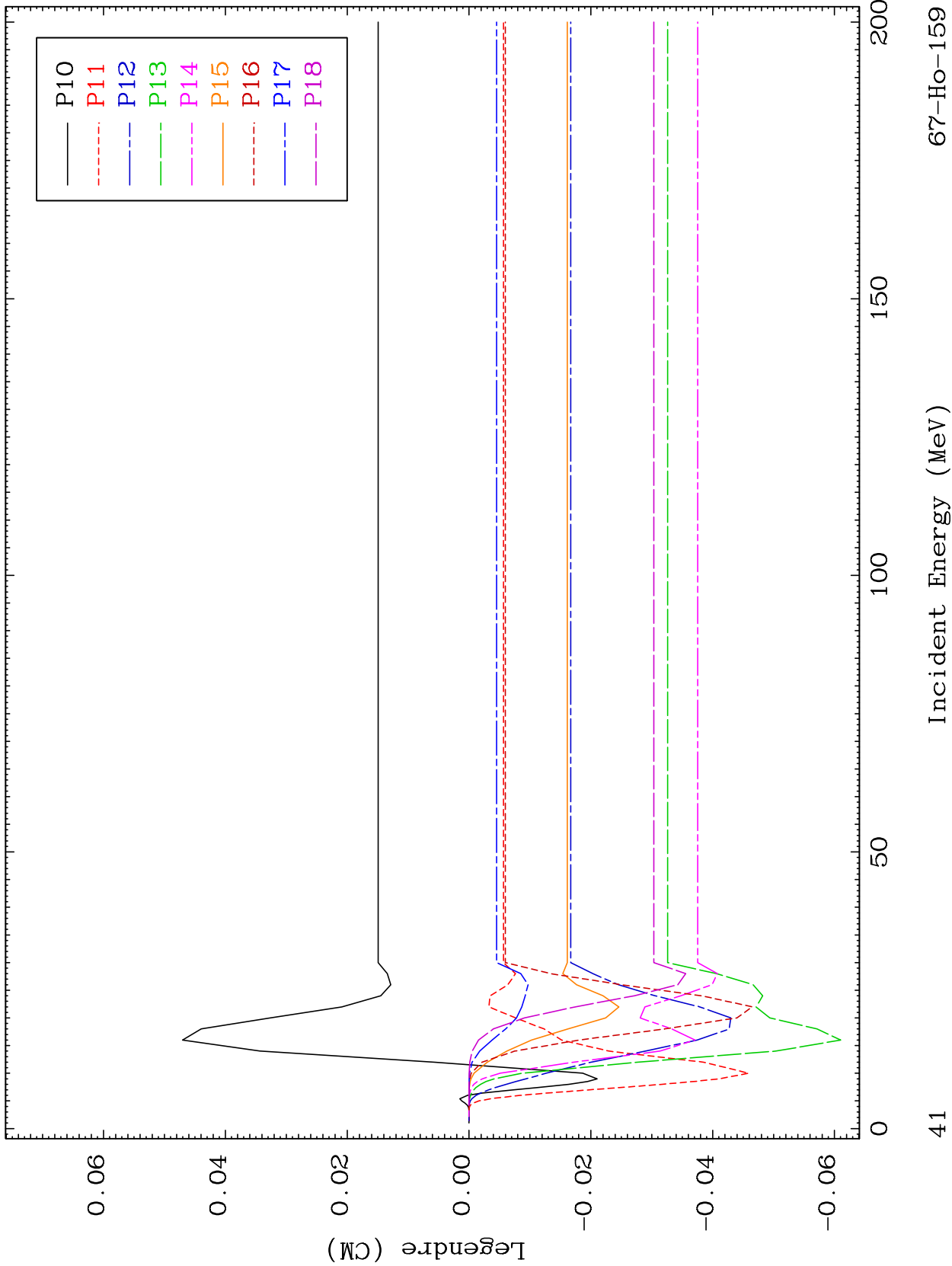


67-Ho-159

MAT 6707

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

67-Ho-159



41

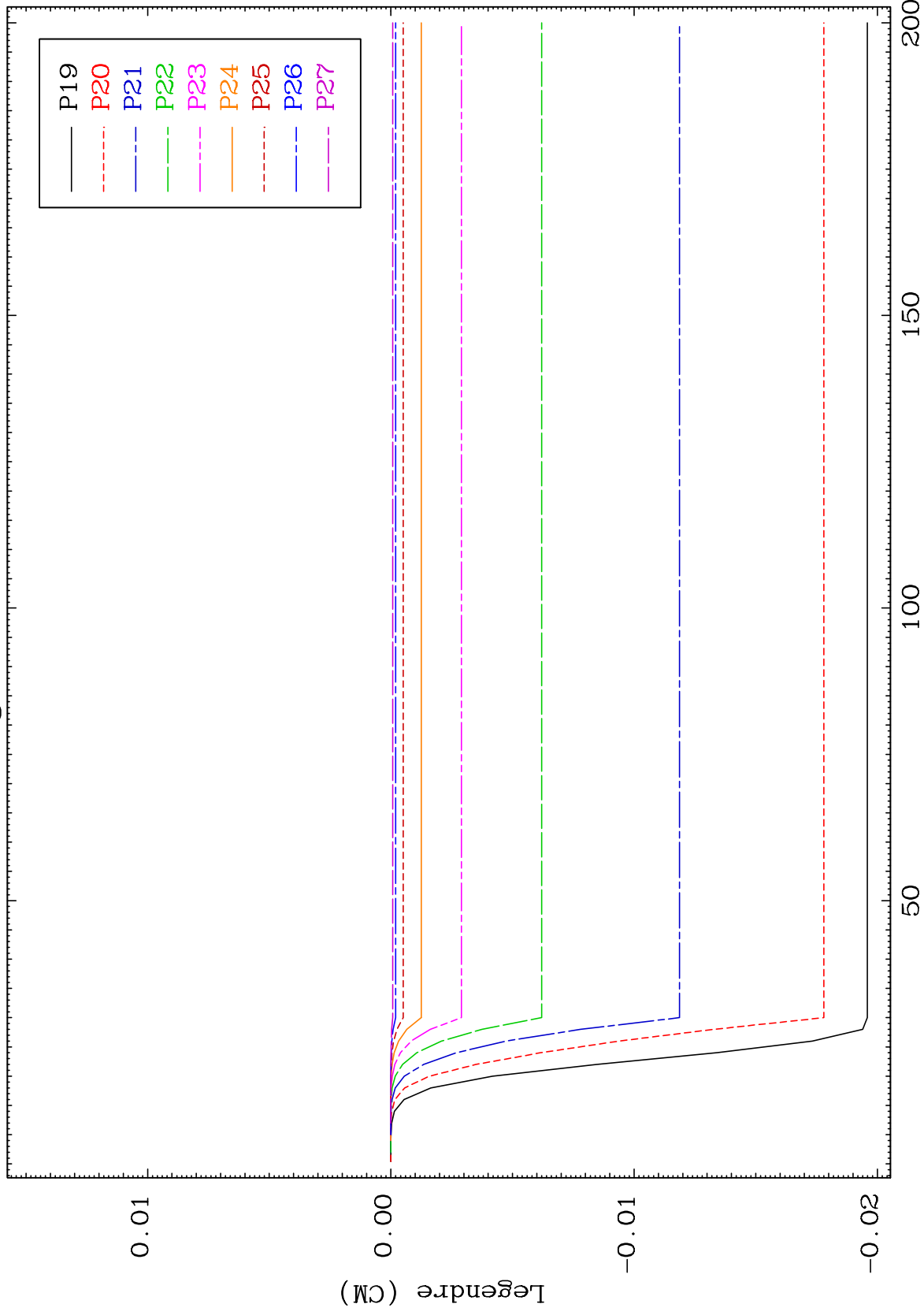
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

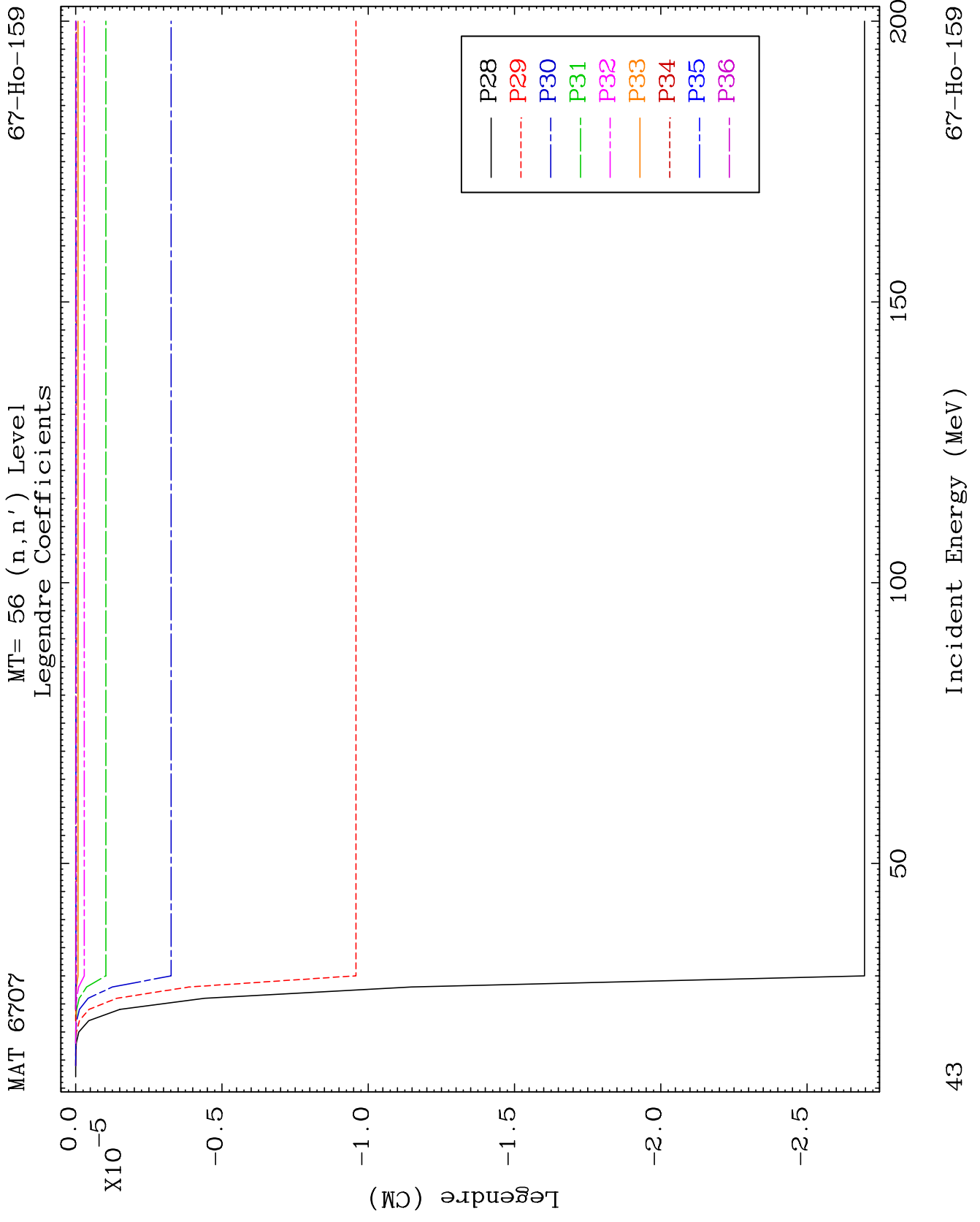
67-Ho-159



42

Incident Energy (MeV)

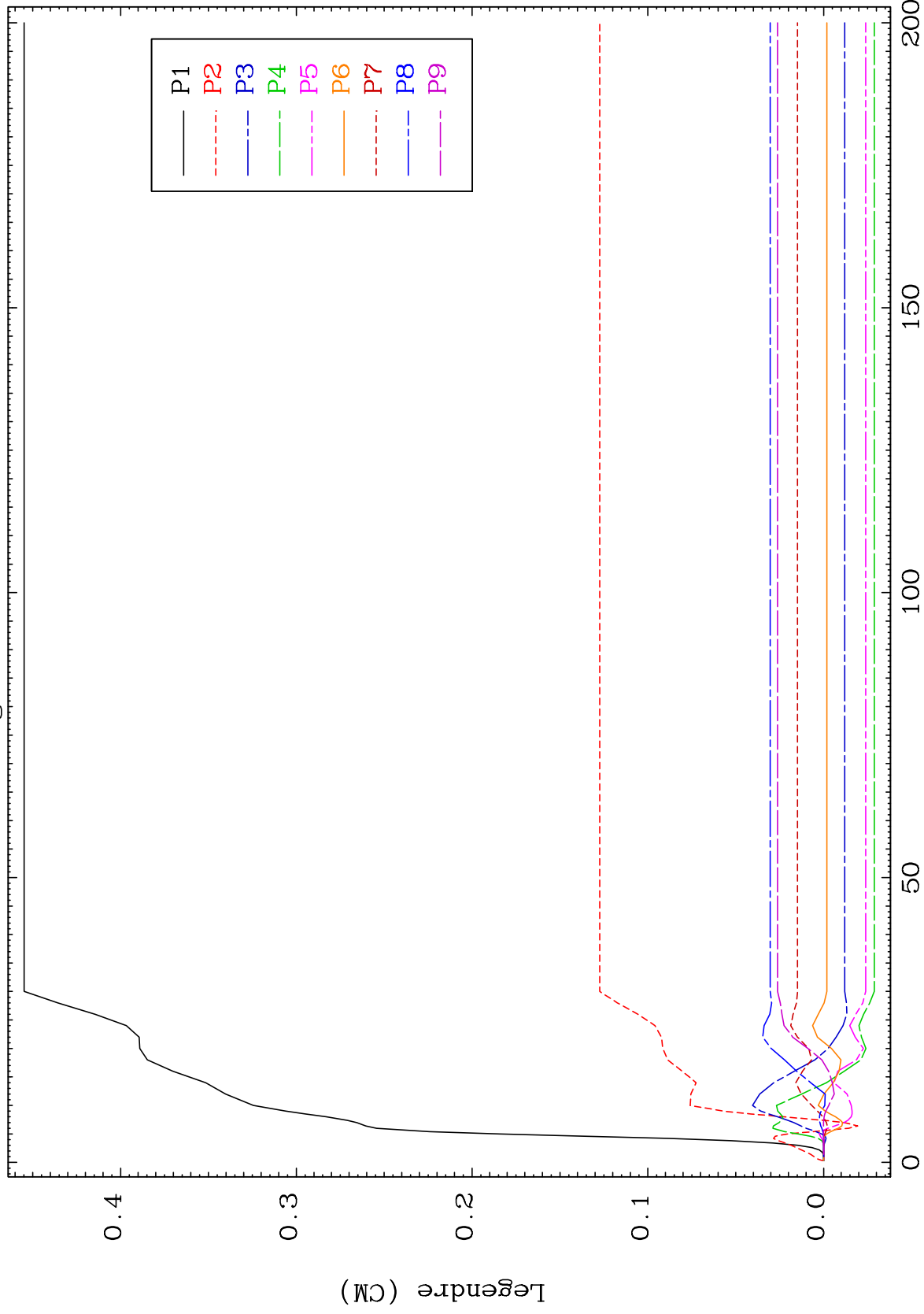
67-Ho-159



MAT 6707

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

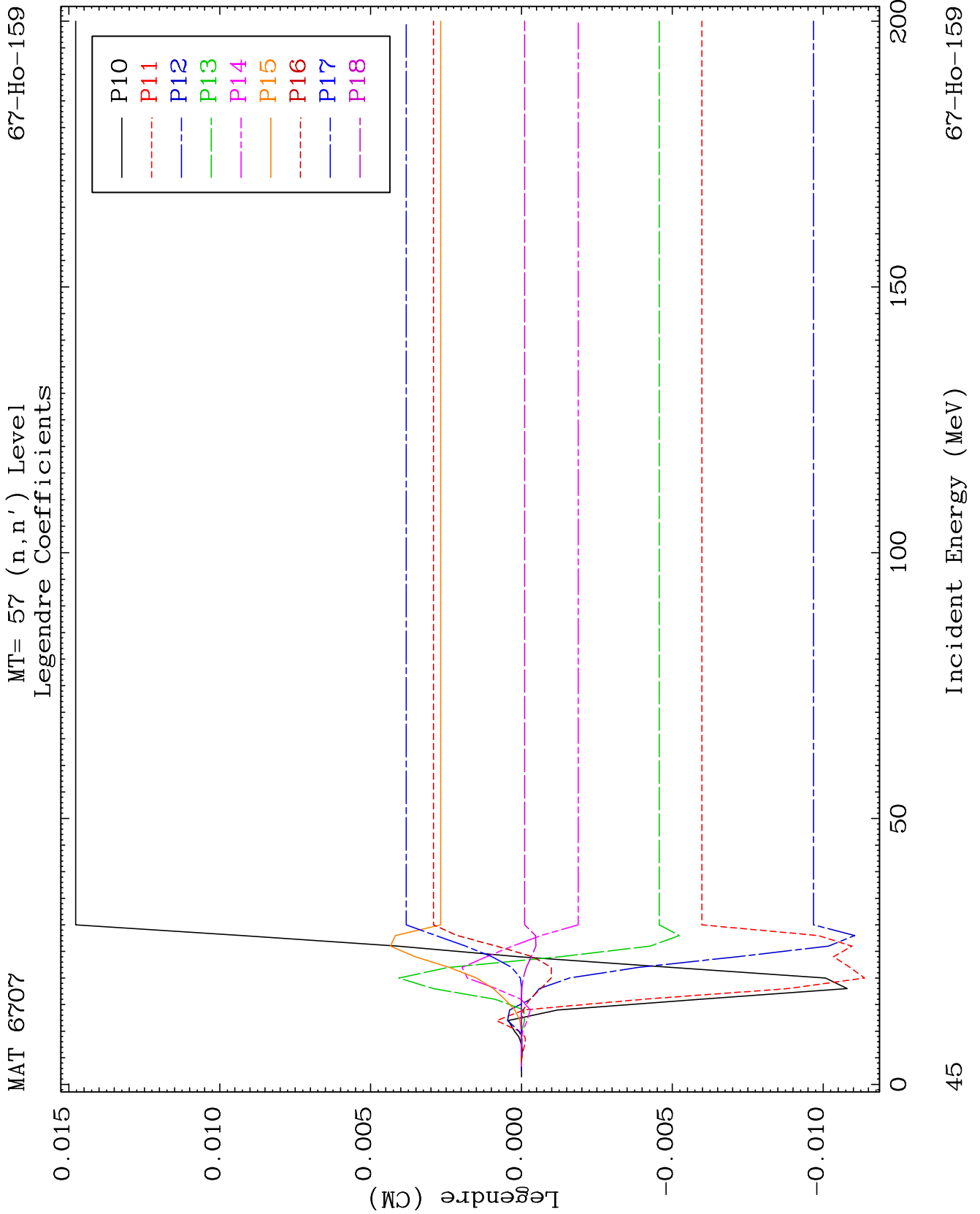
67-Ho-159



44

Incident Energy (MeV)

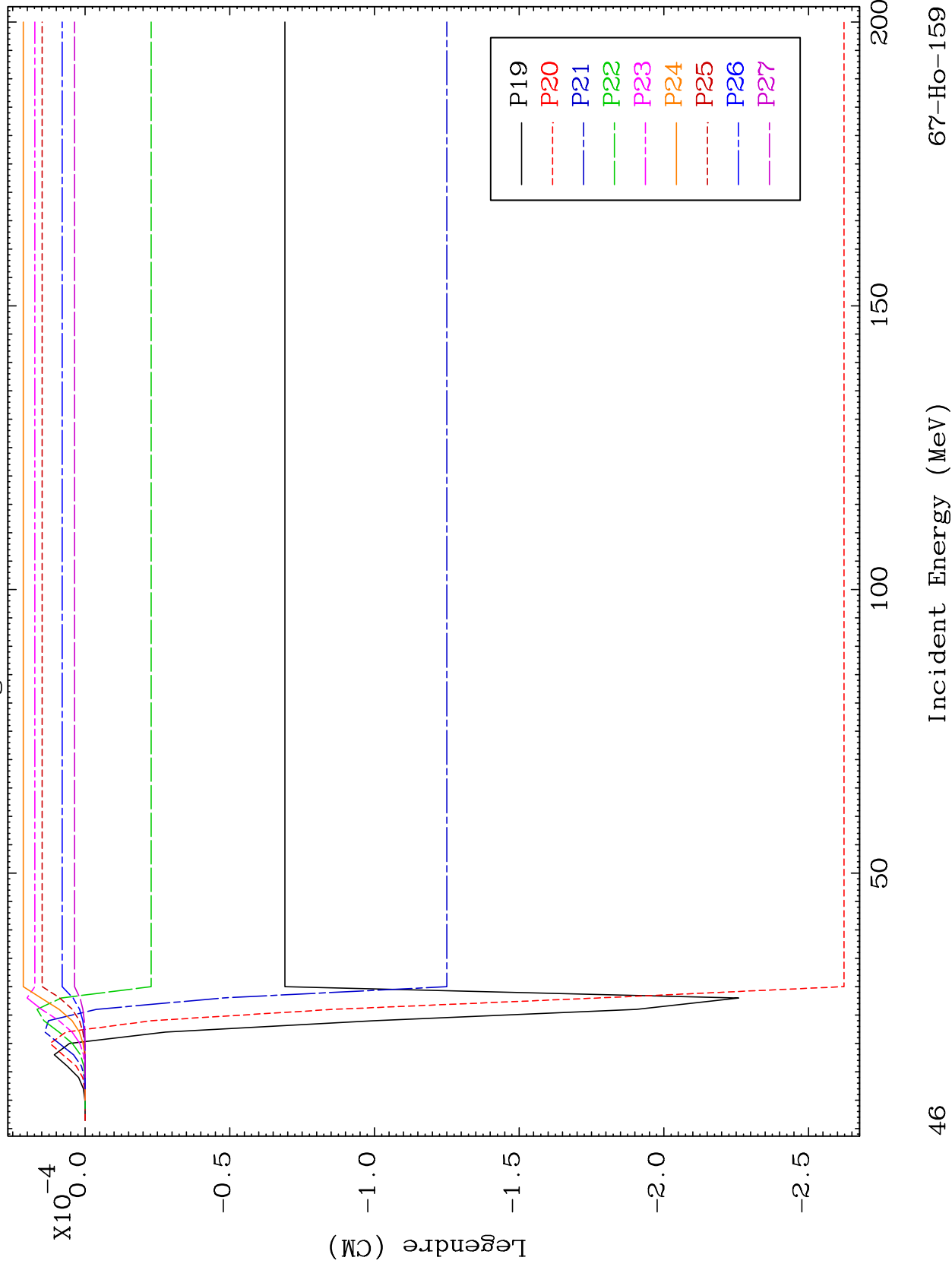
67-Ho-159



MAT 6707

67-Ho-159

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



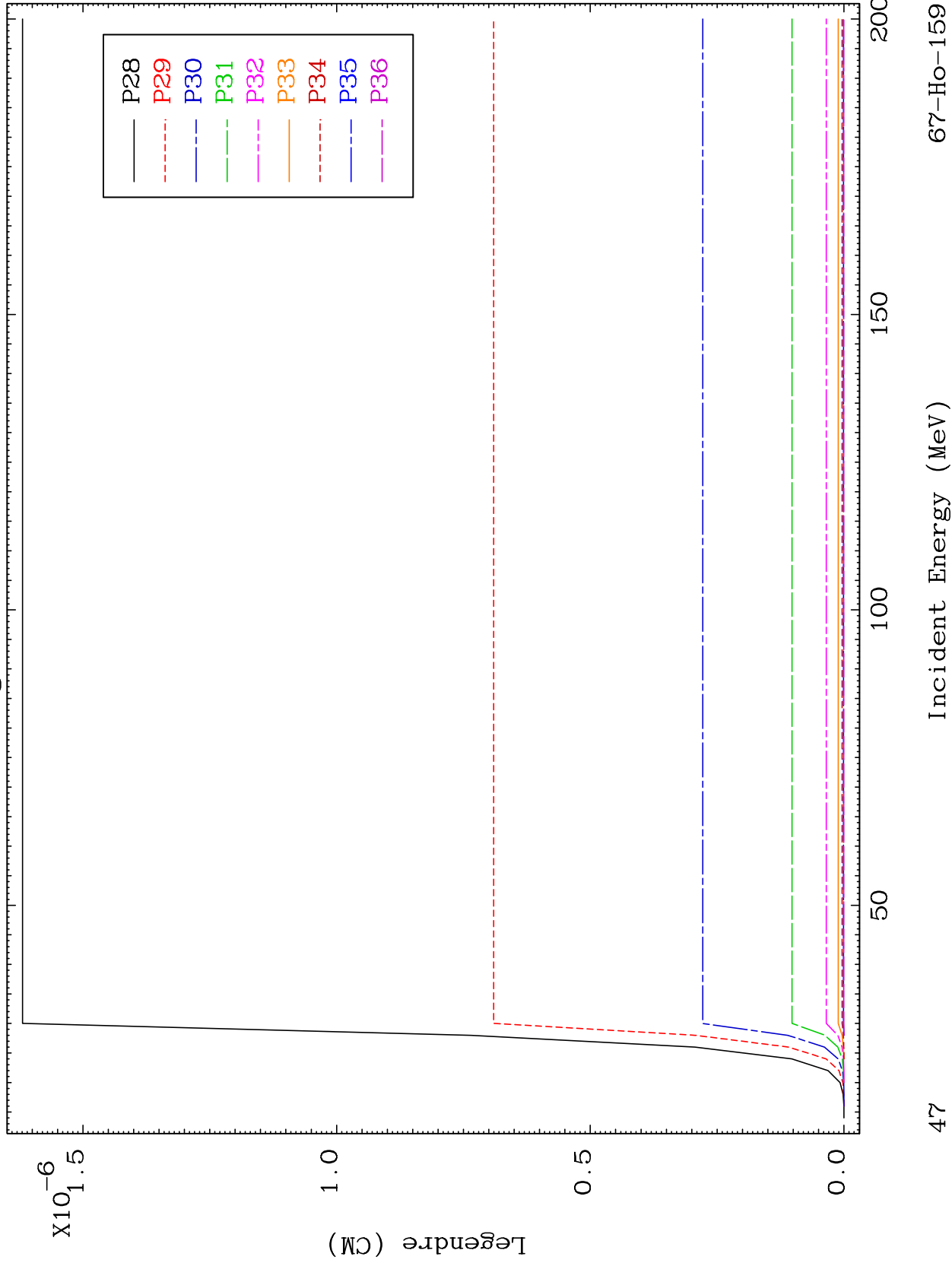
46

67-Ho-159

MAT 6707

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

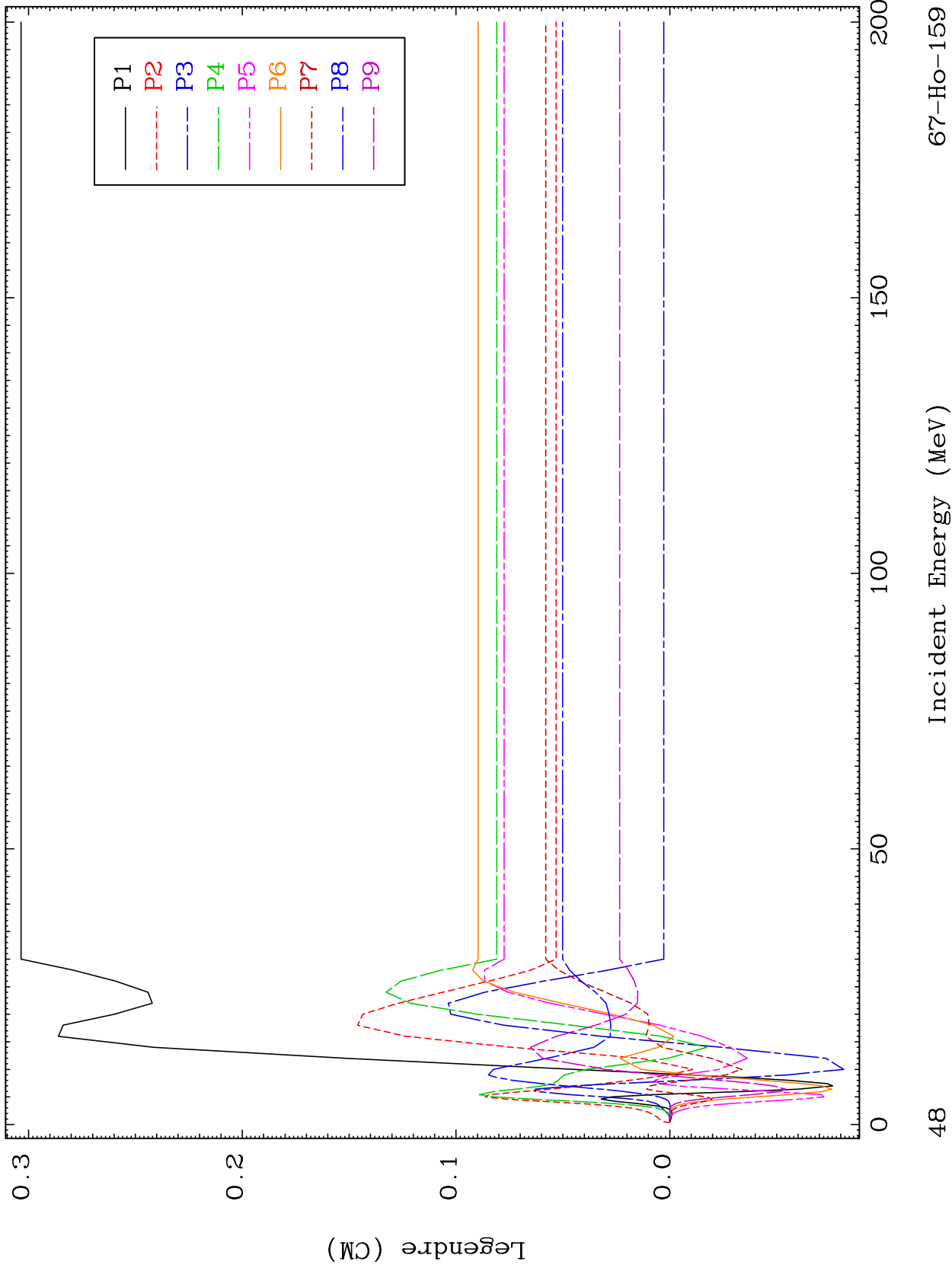
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

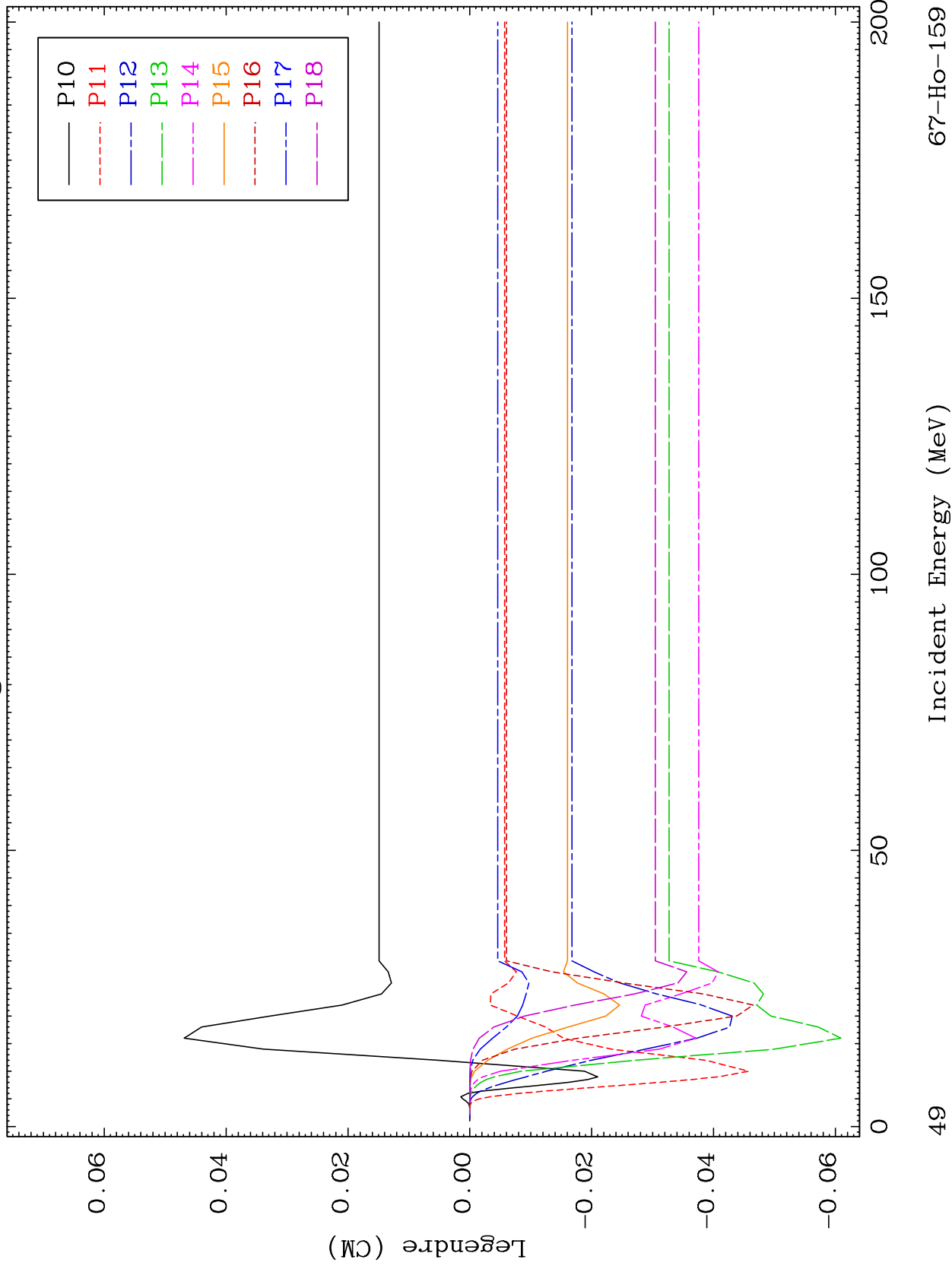
Incident Energy (MeV)

48

MAT 6707

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

67-Ho-159



49

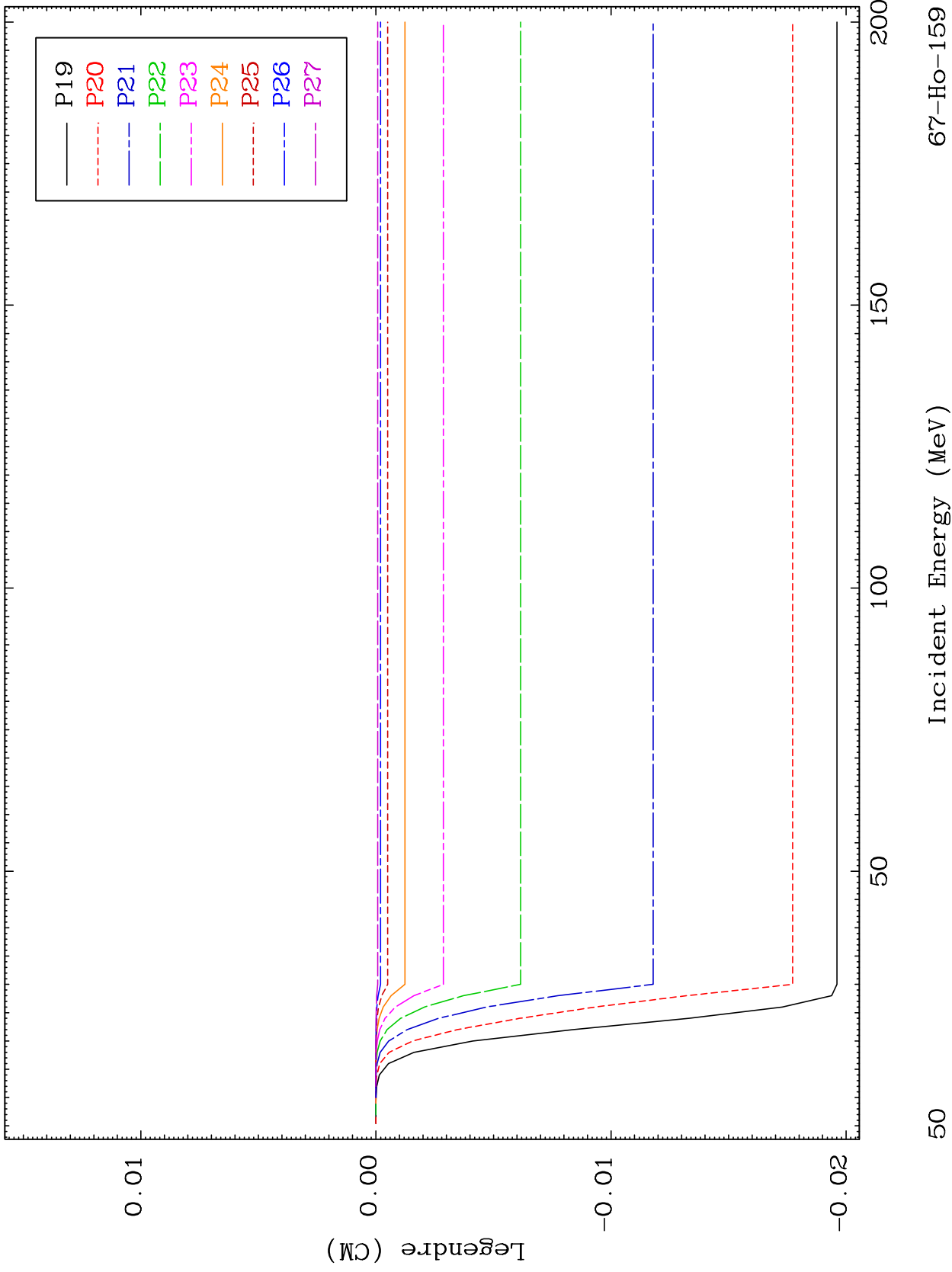
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

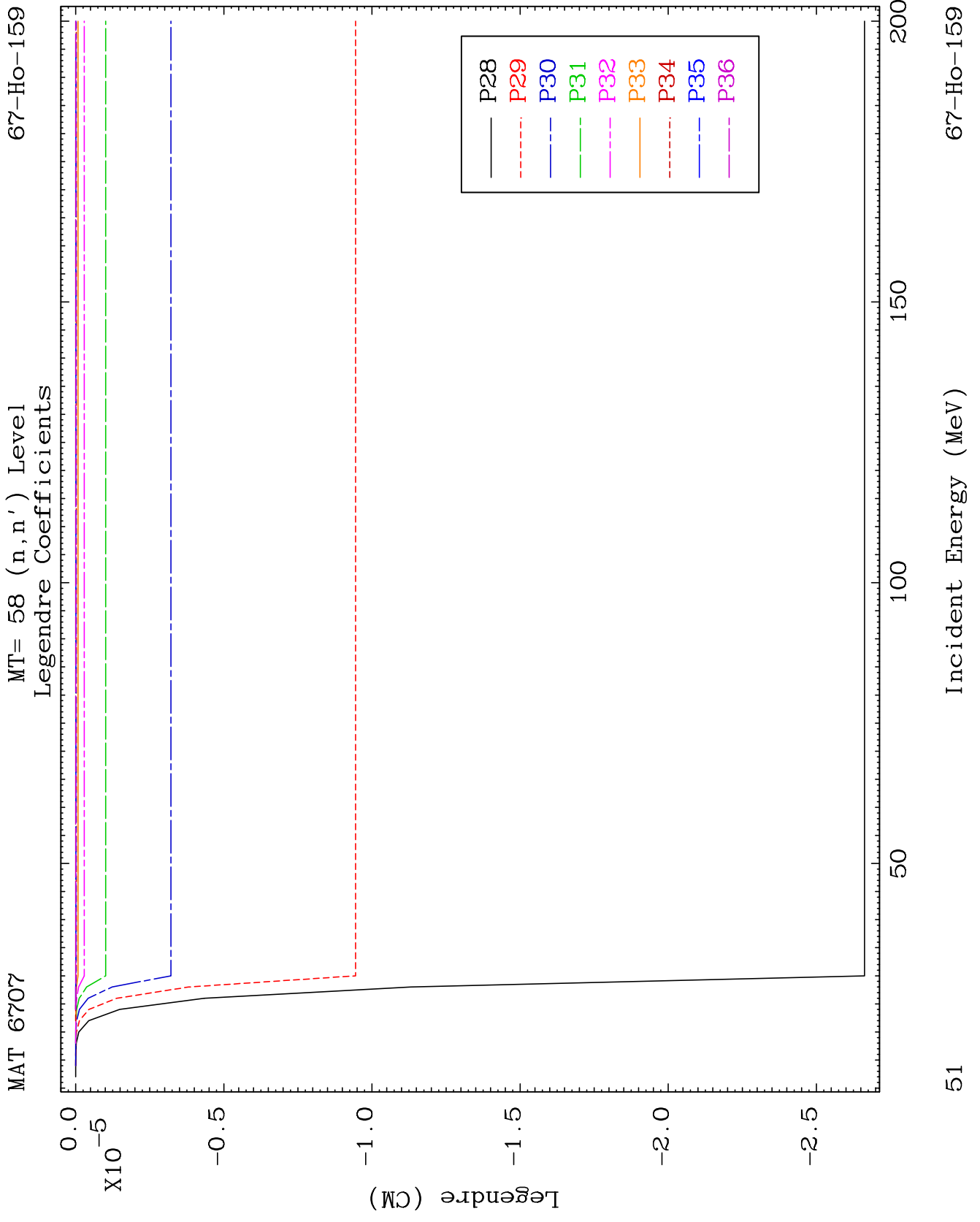
67-Ho-159



67-Ho-159

Incident Energy (MeV)

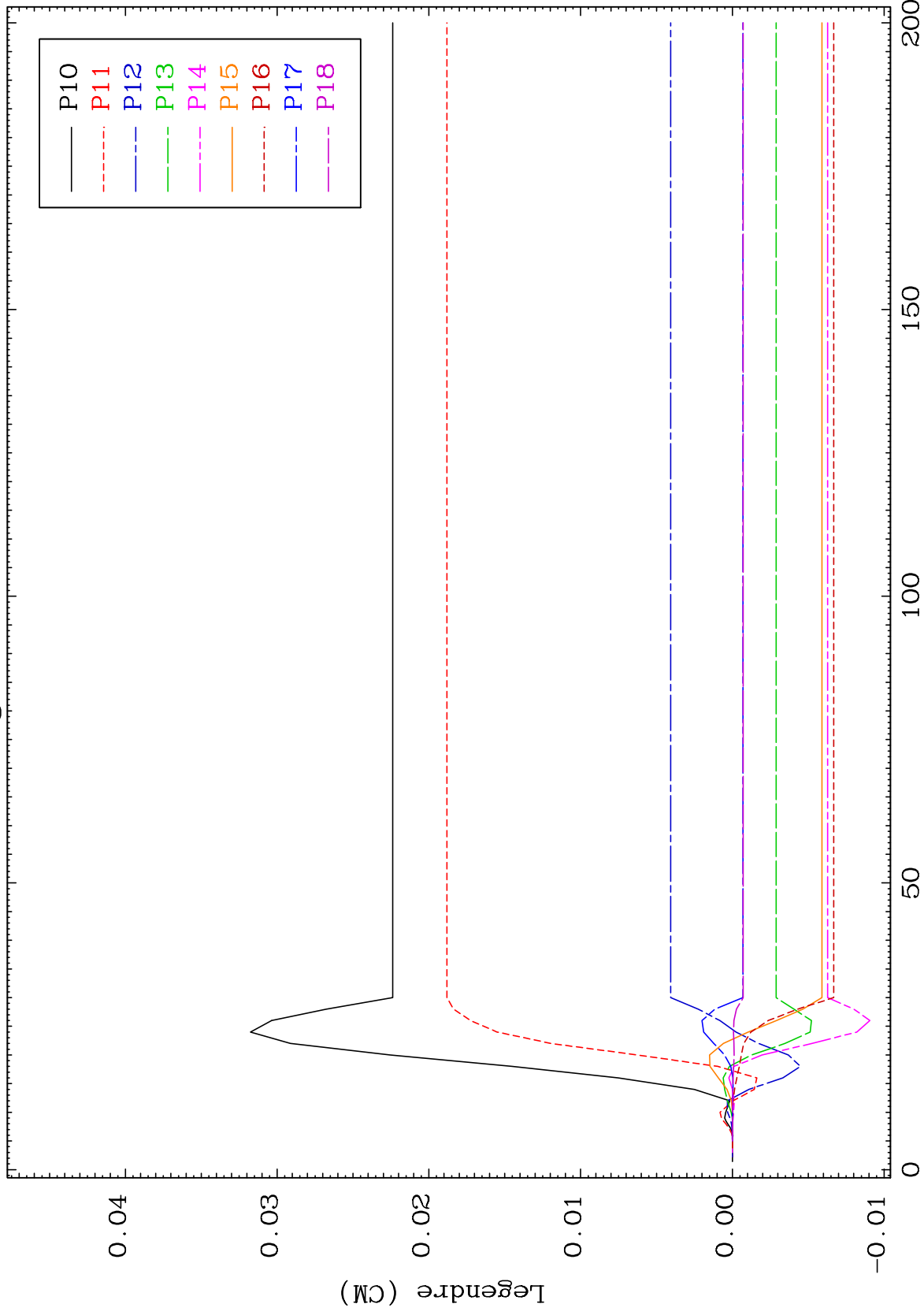
50



MAT 6707

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

67-Ho-159



53

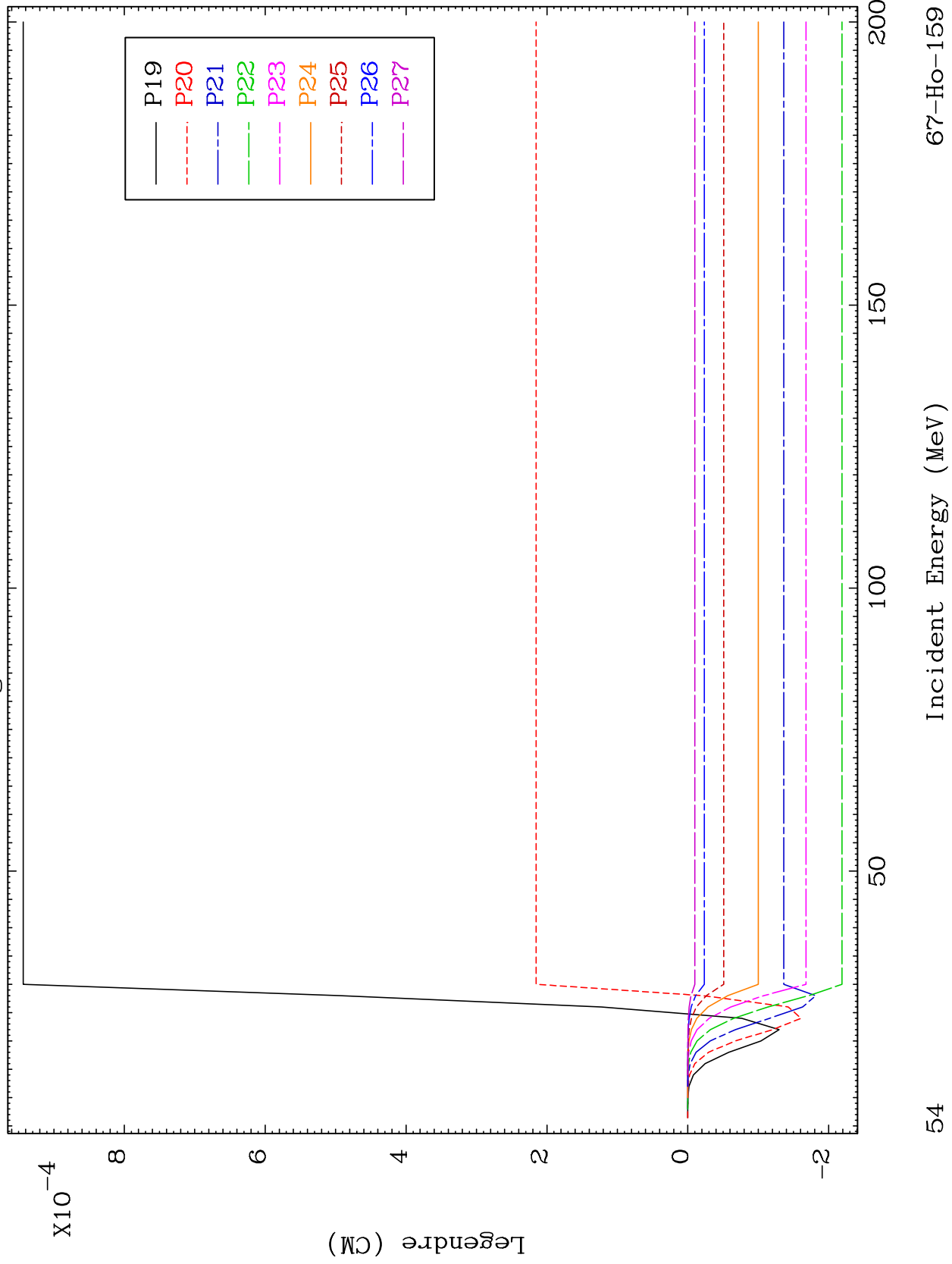
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

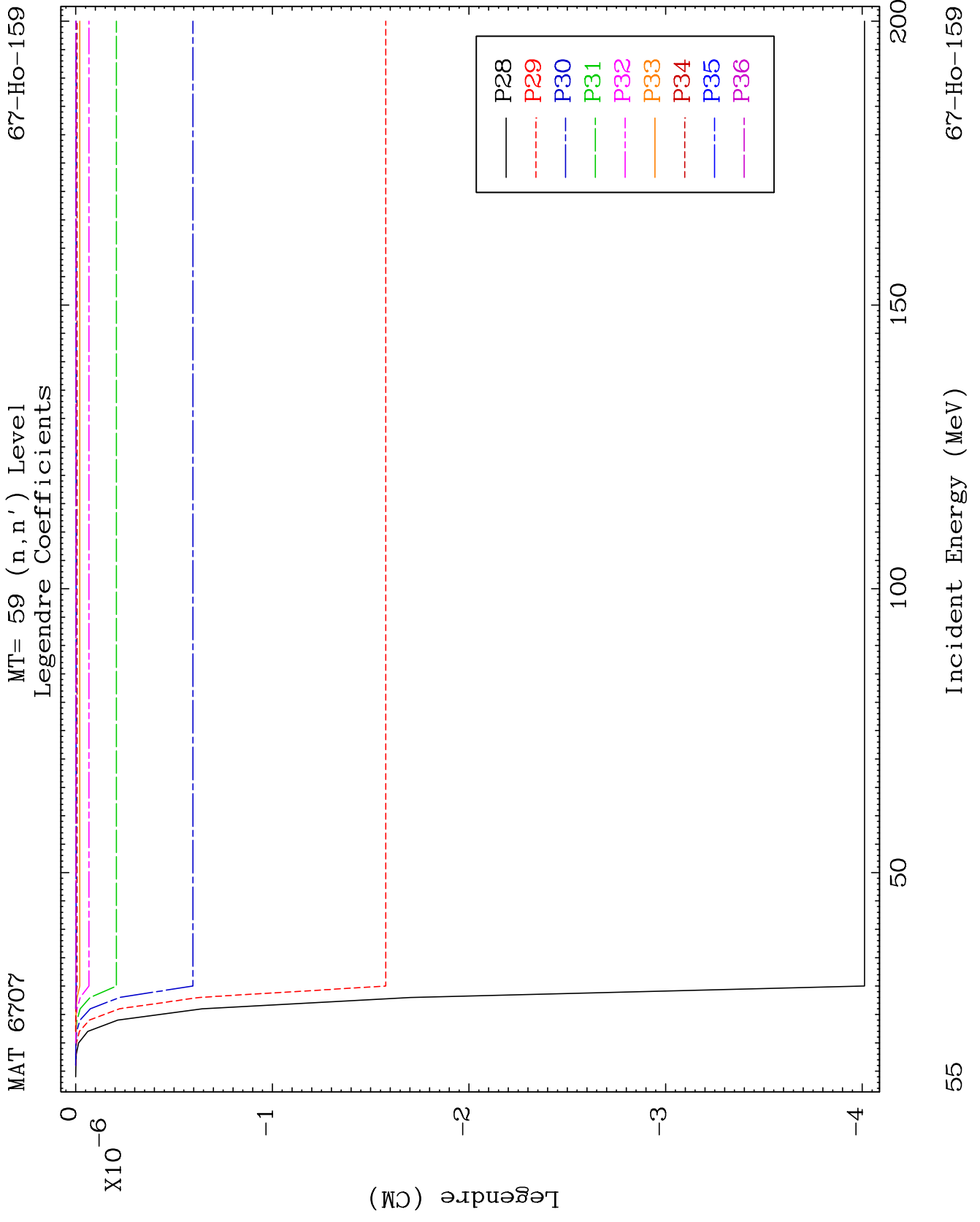
67-Ho-159



54

Incident Energy (MeV)

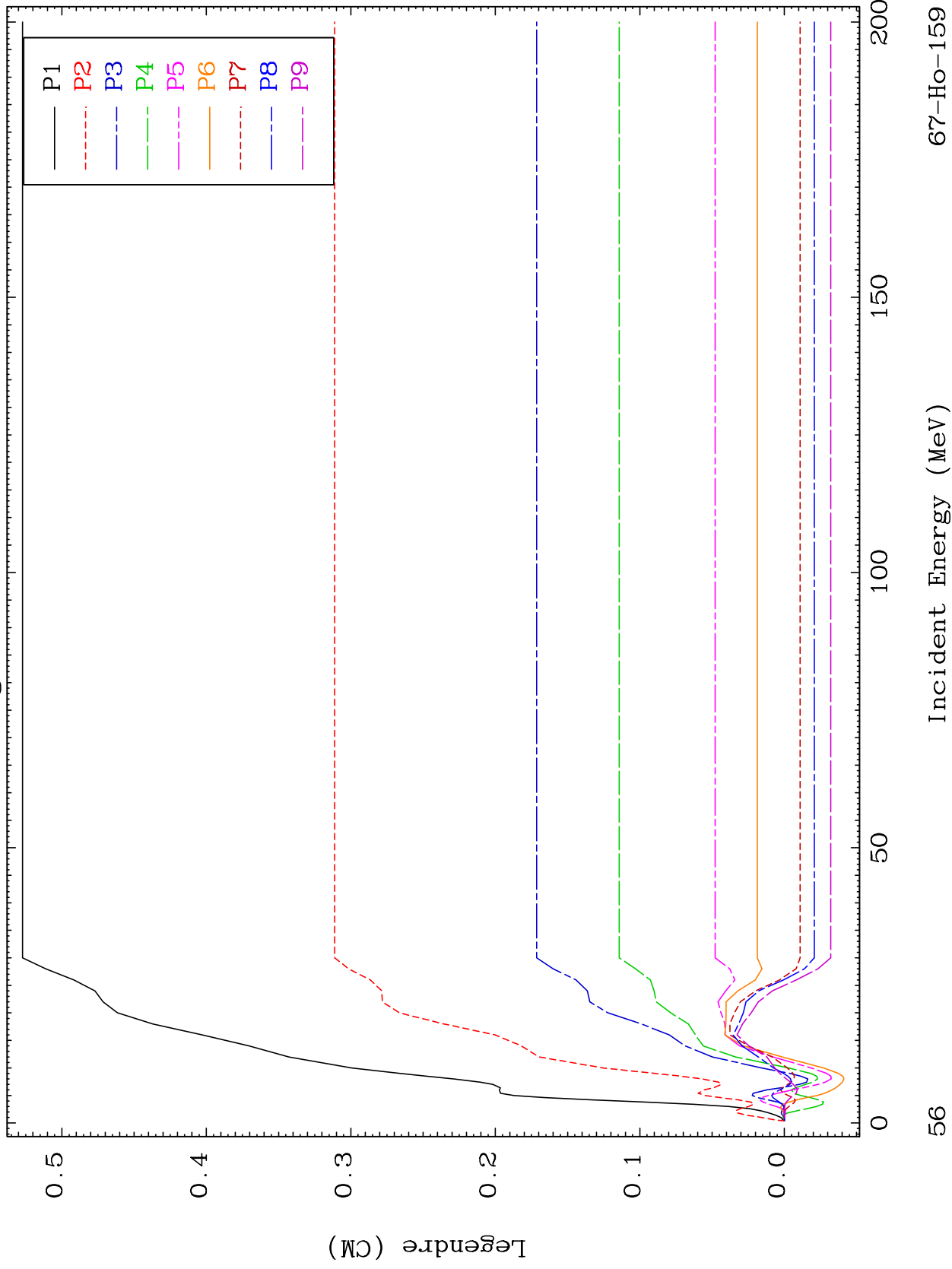
67-Ho-159



MAT 6707

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

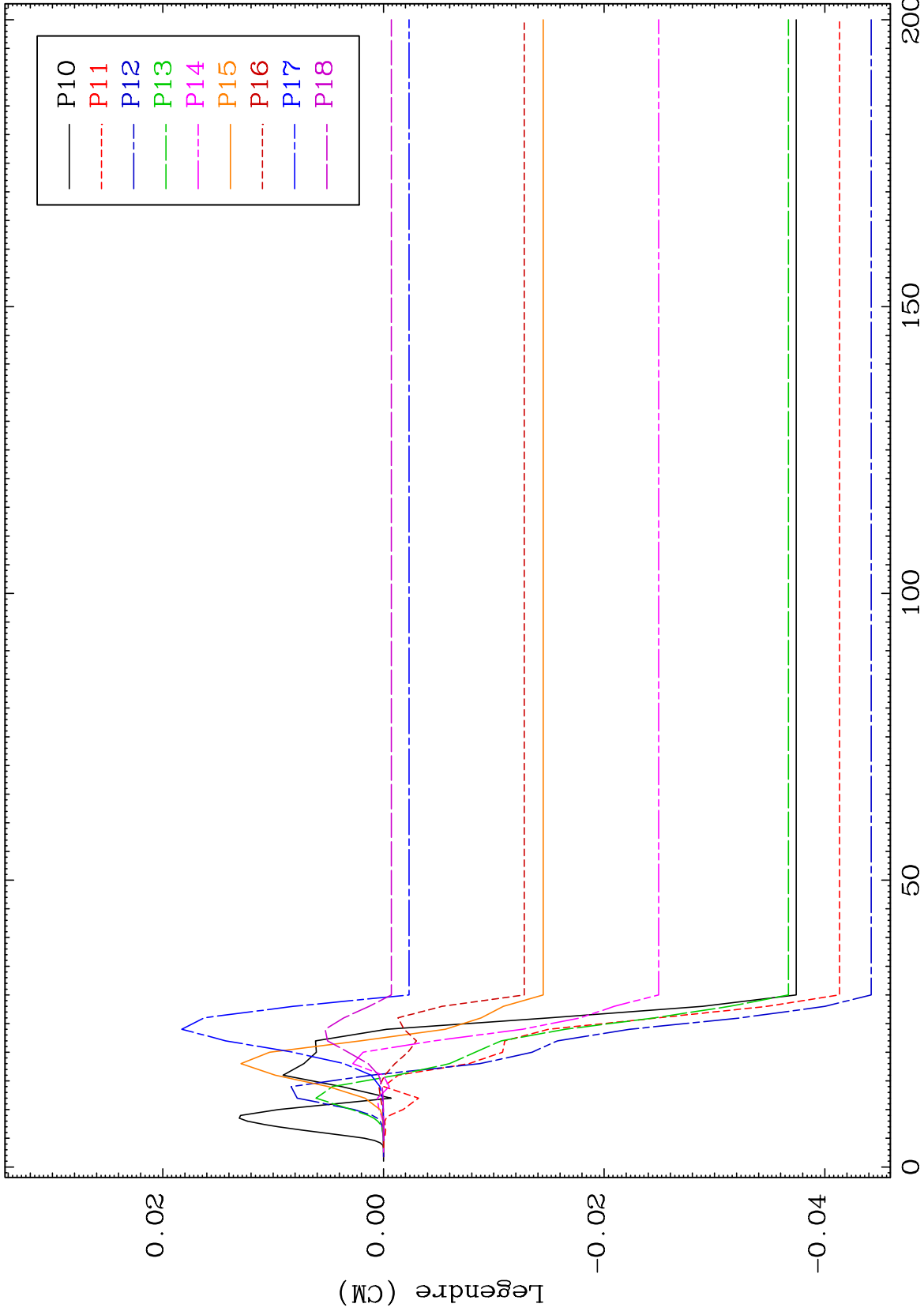
67-Ho-159



MAT 6707

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

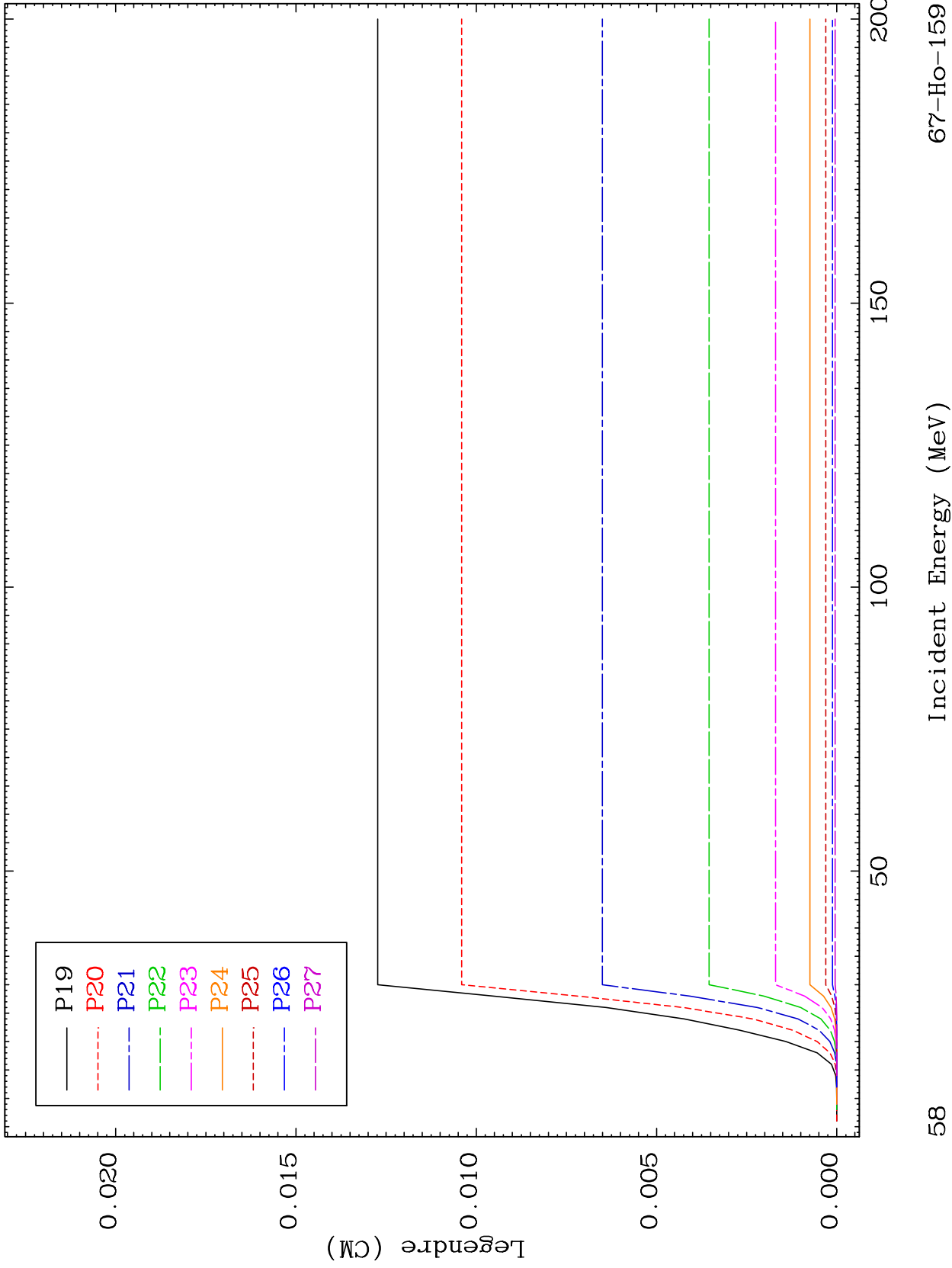
67-Ho-159



57

Incident Energy (MeV)

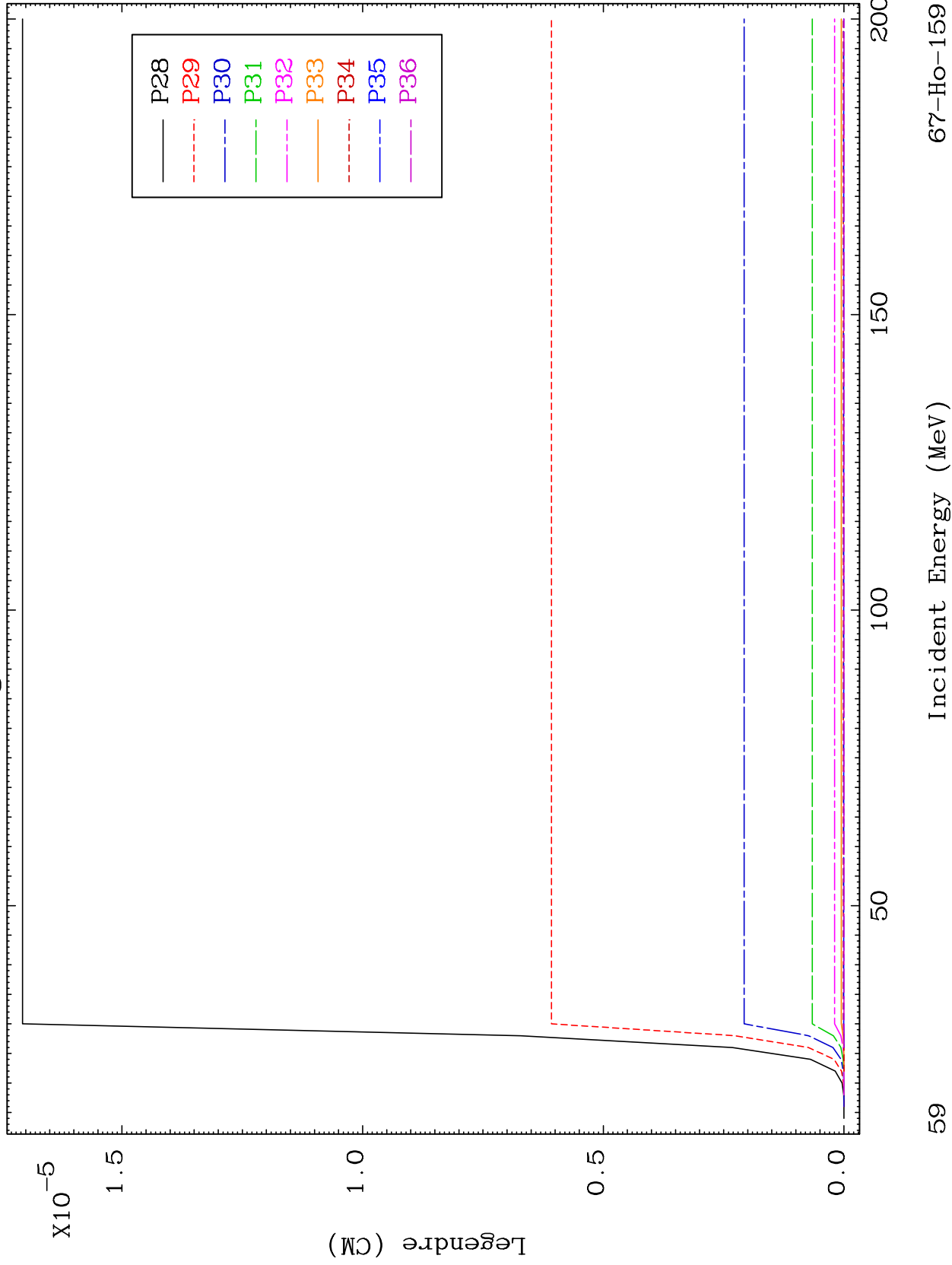
67-Ho-159



MAT 6707

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

67-Ho-159



59

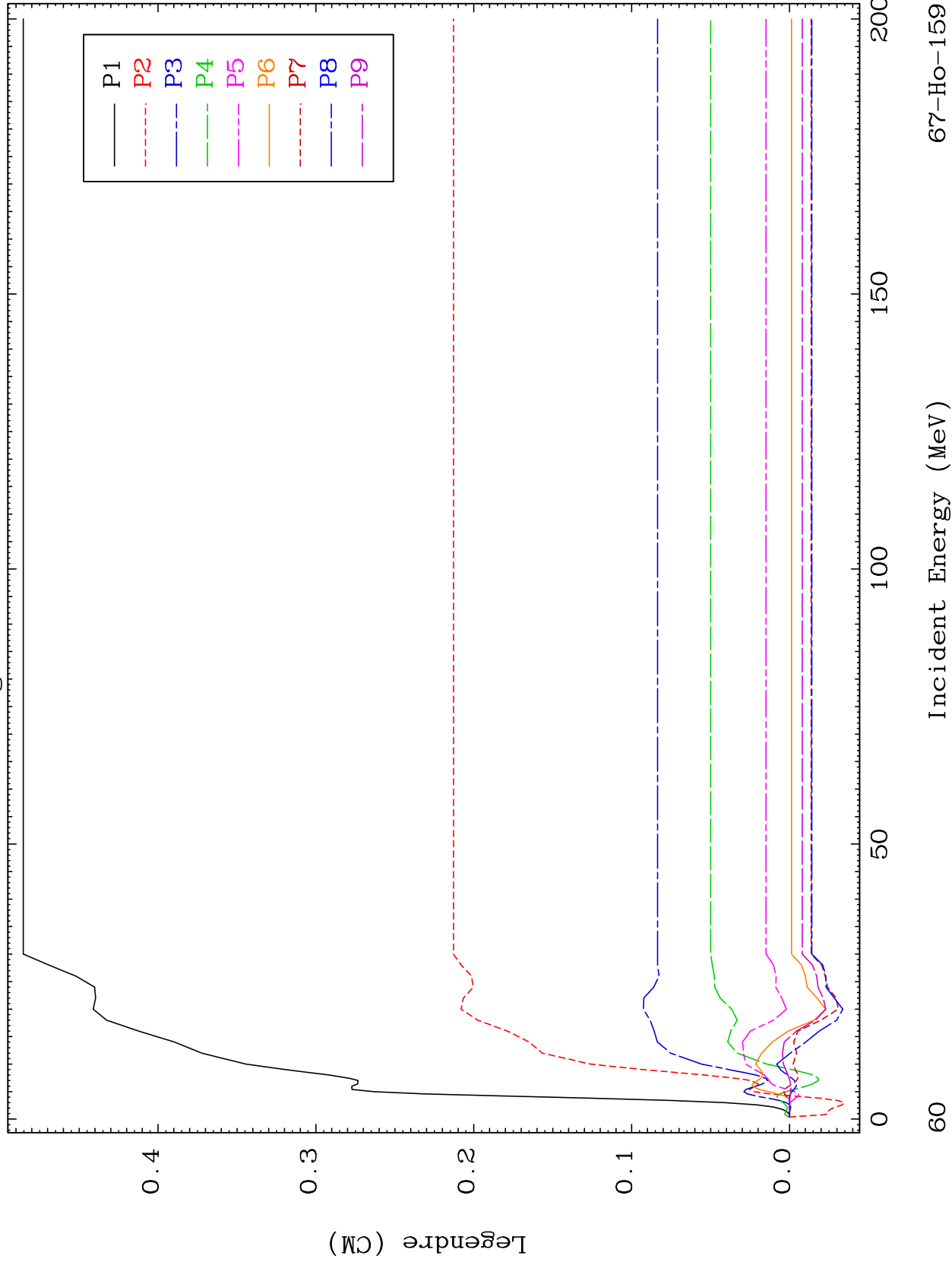
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

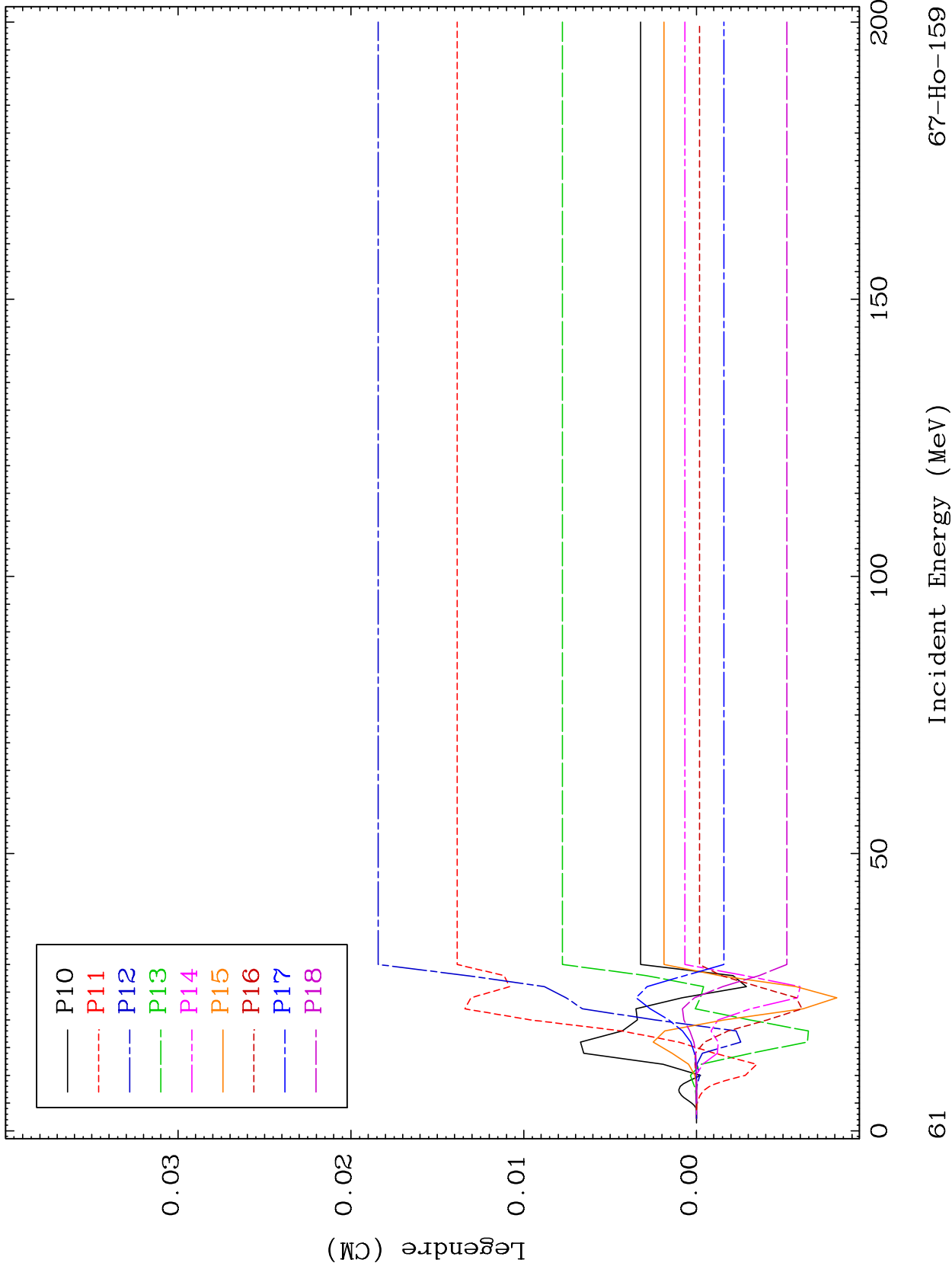
67-Ho-159



MAT 6707

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

67-Ho-159



61

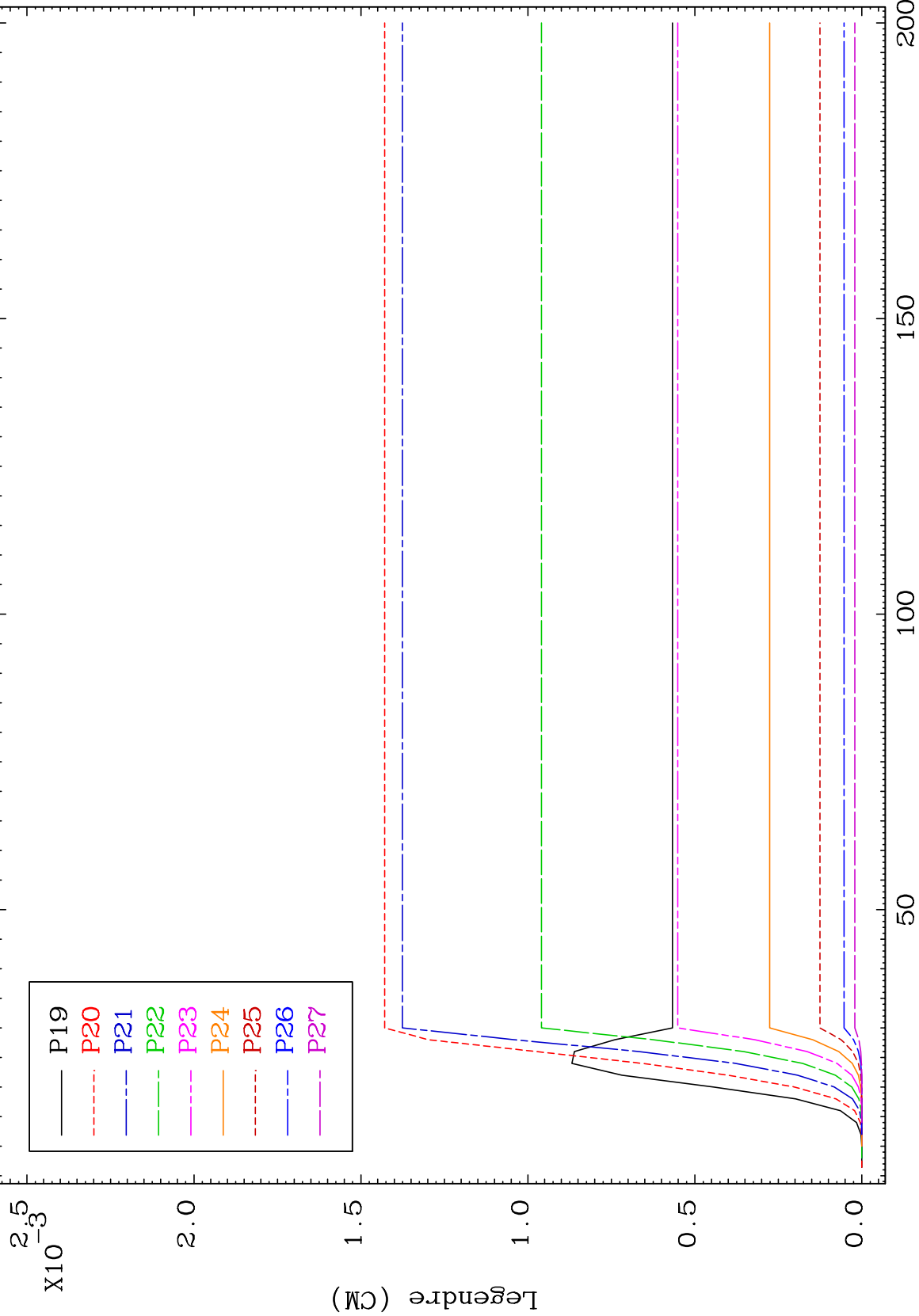
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



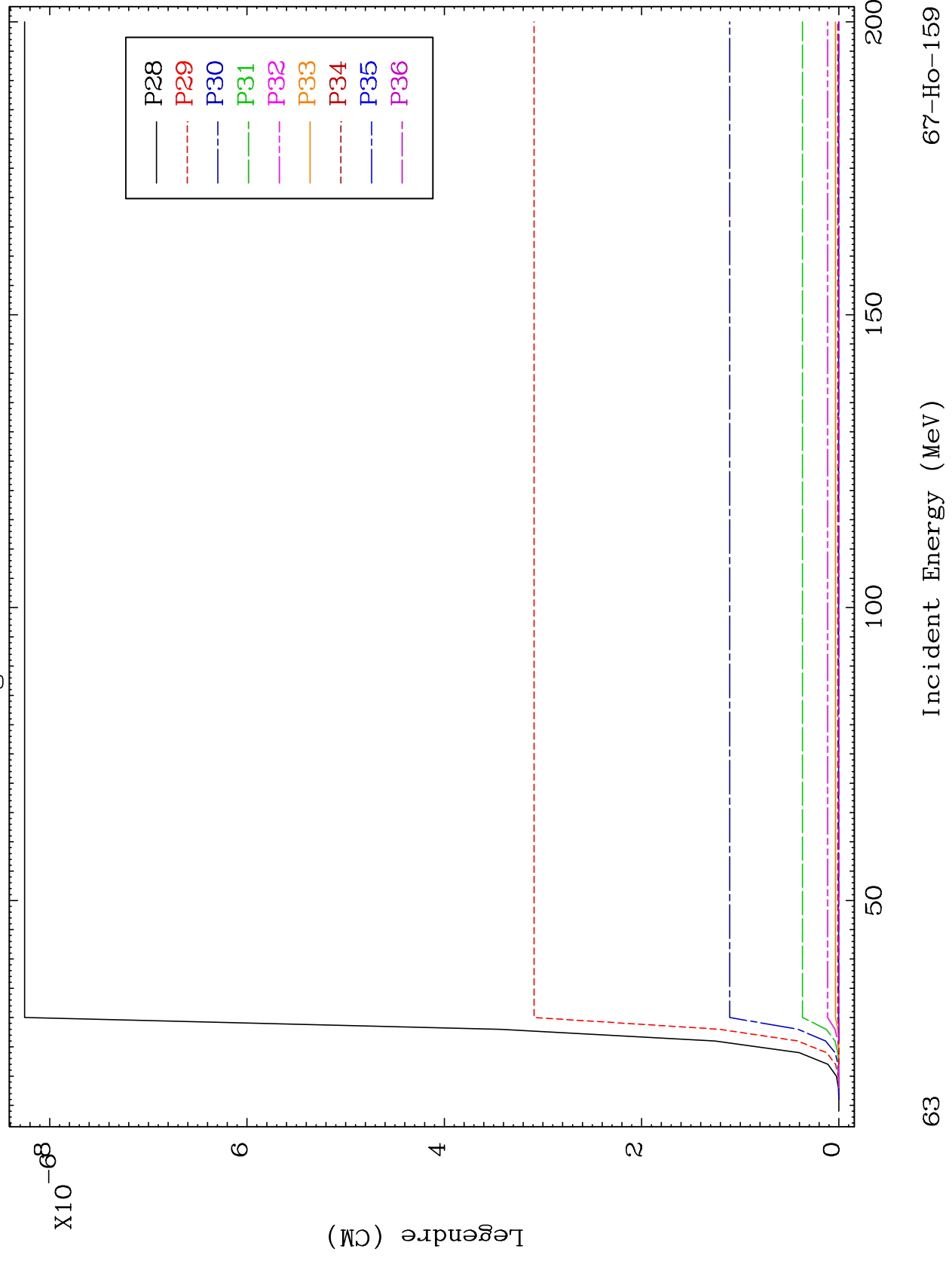
62

67-Ho-159

MAT 6707

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

67-Ho-159



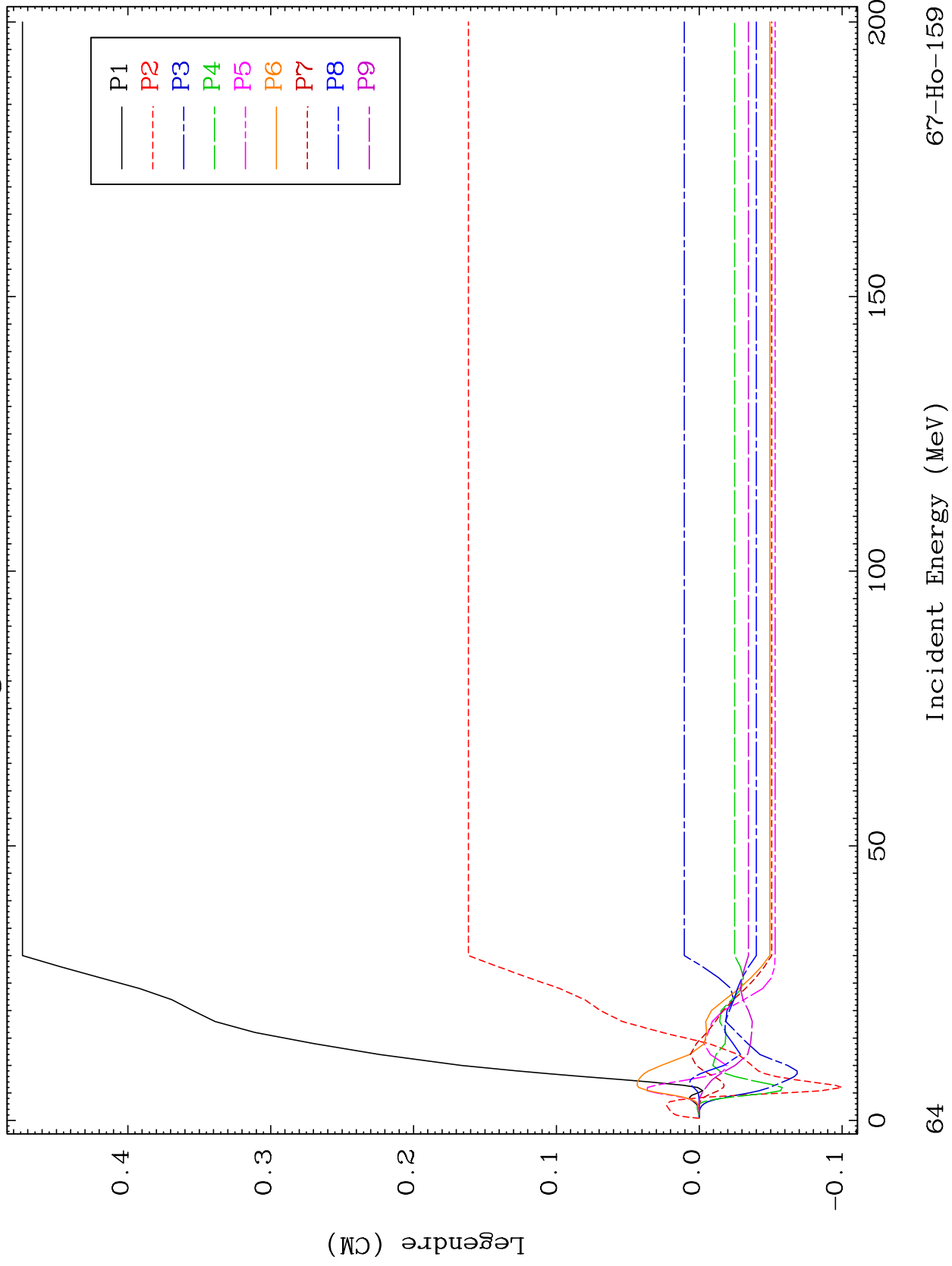
63

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

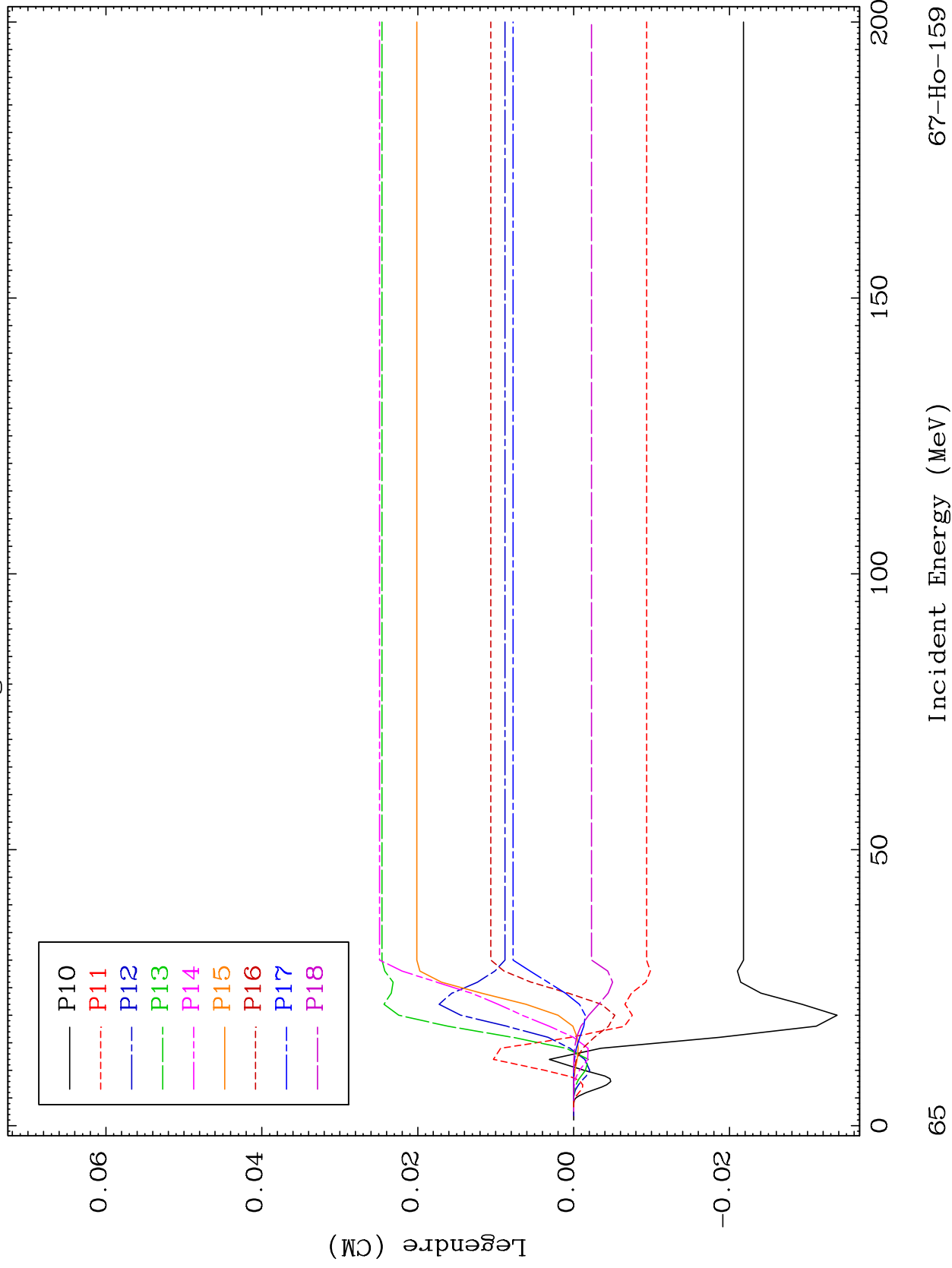
Incident Energy (MeV)

64

MAT 6707

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

67-Ho-159



67-Ho-159

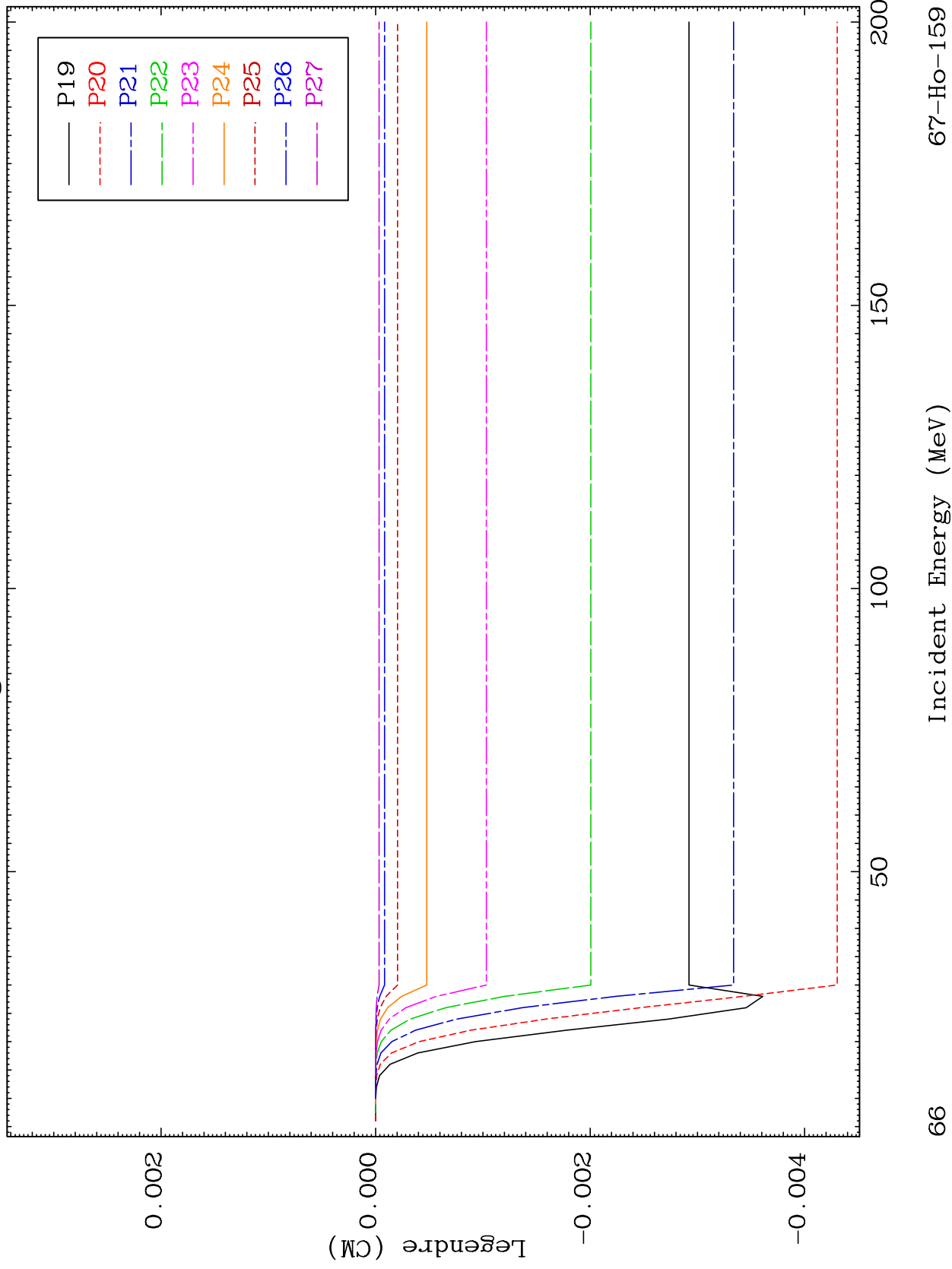
Incident Energy (MeV)

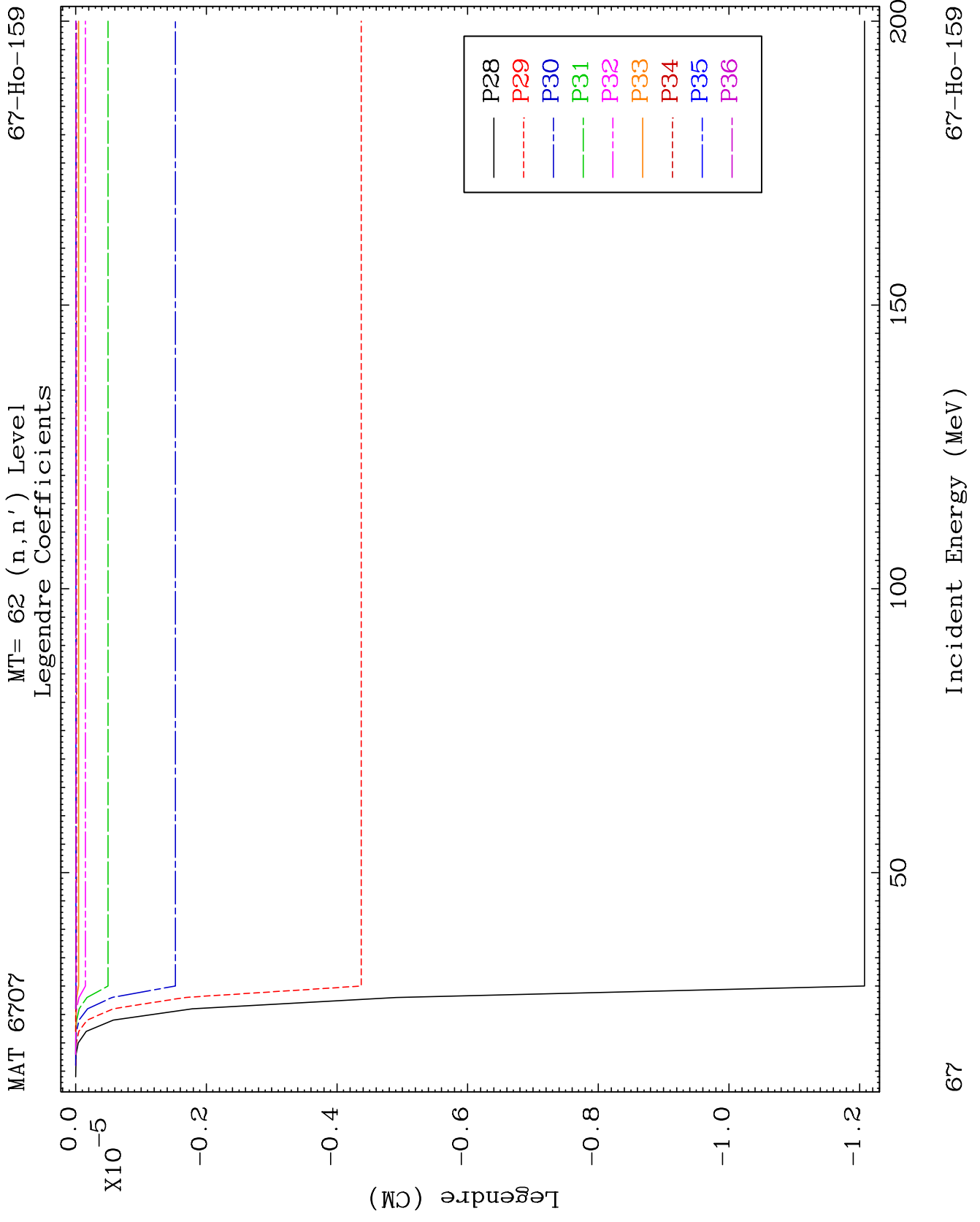
65

MAT 6707

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

67-Ho-159

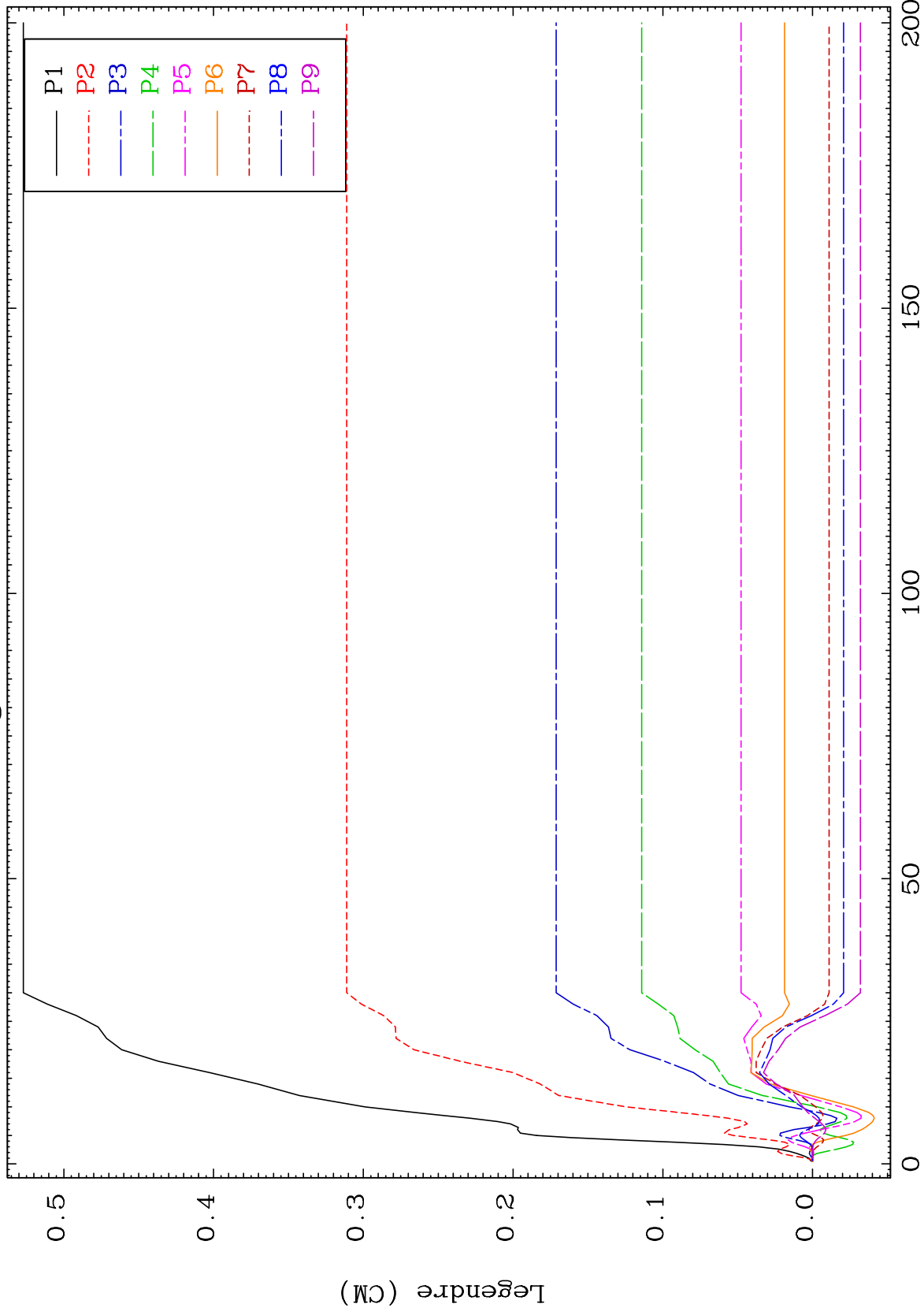




MAT 6707

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

67-Ho-159



68

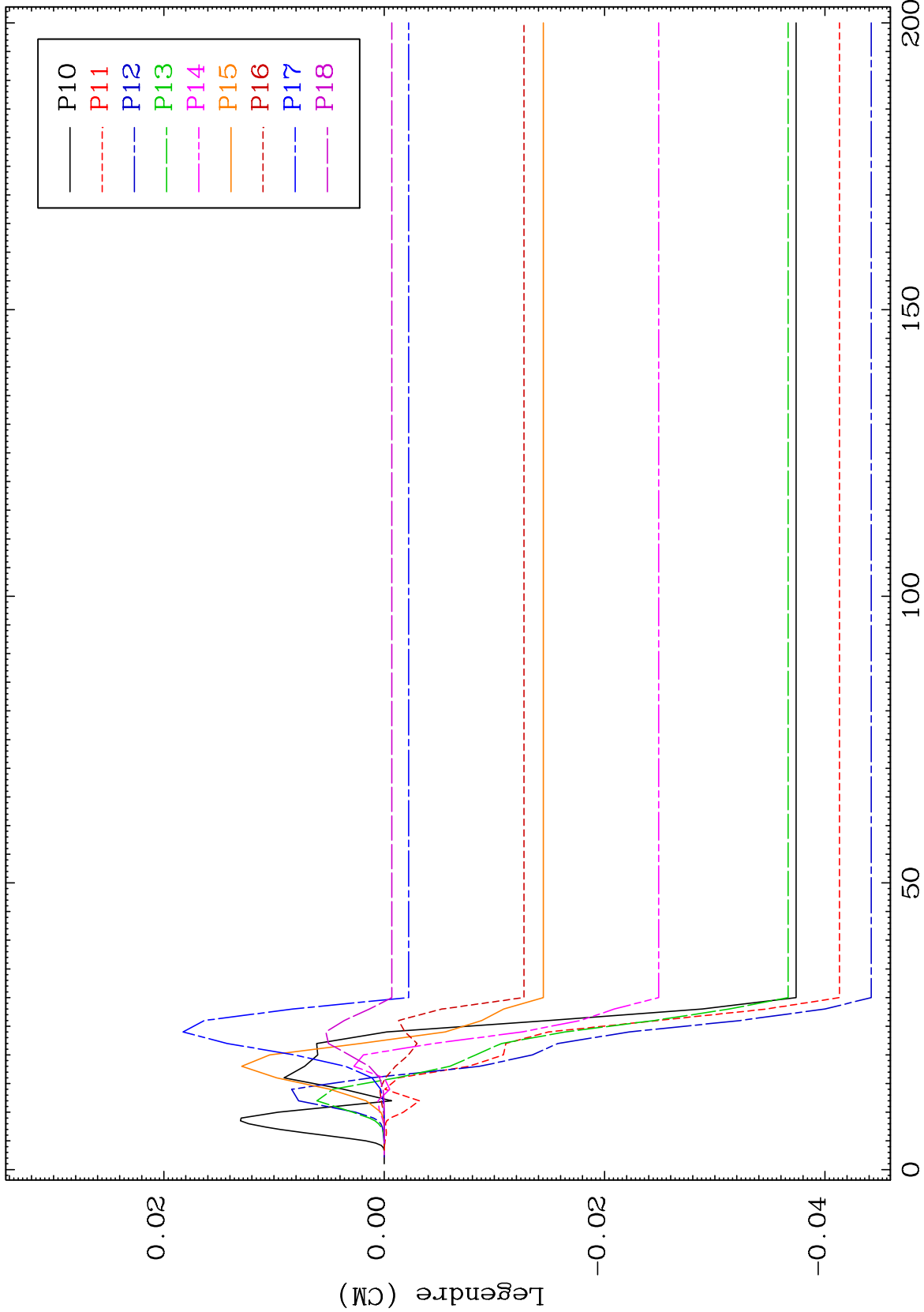
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



69

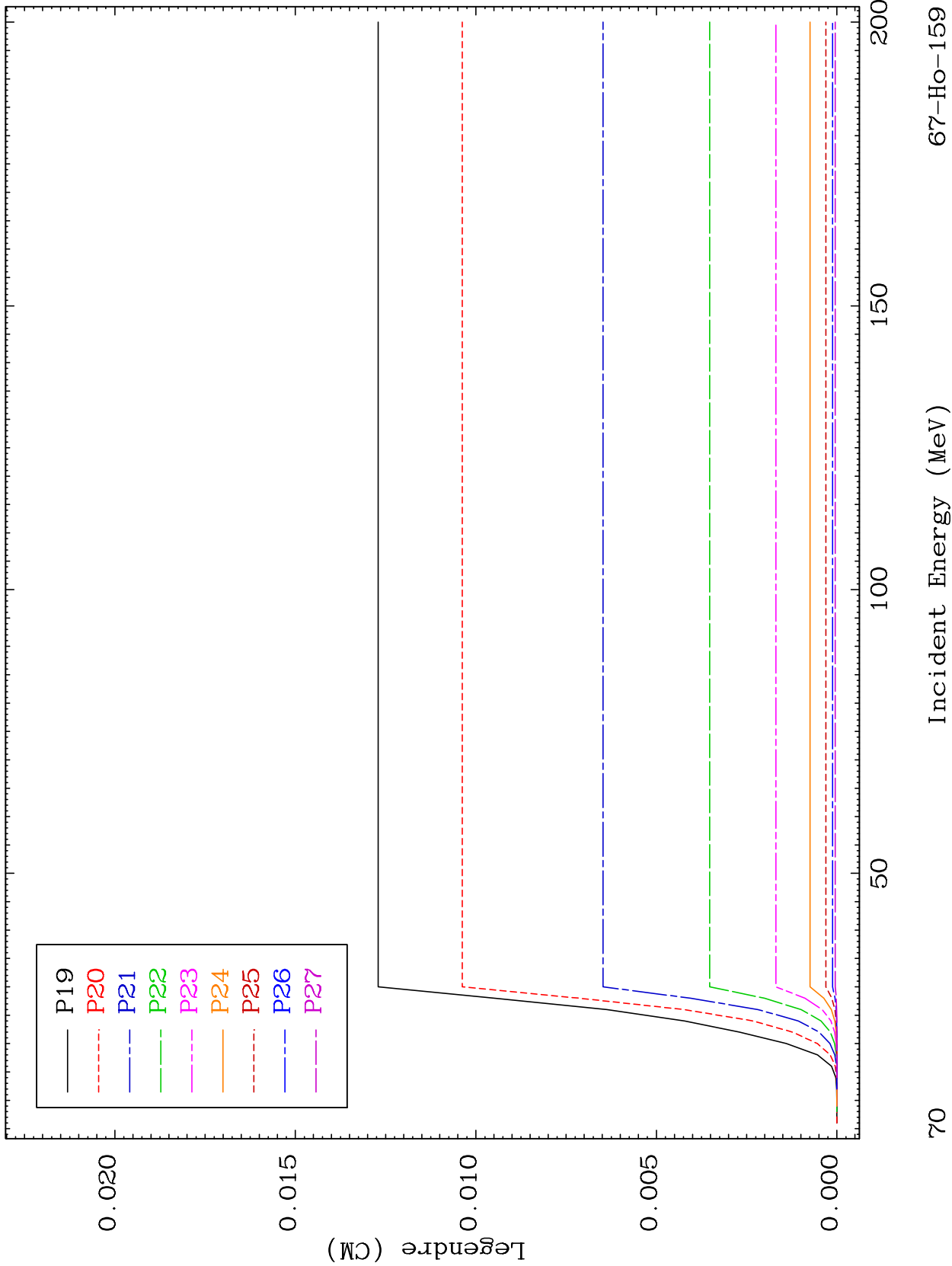
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



70

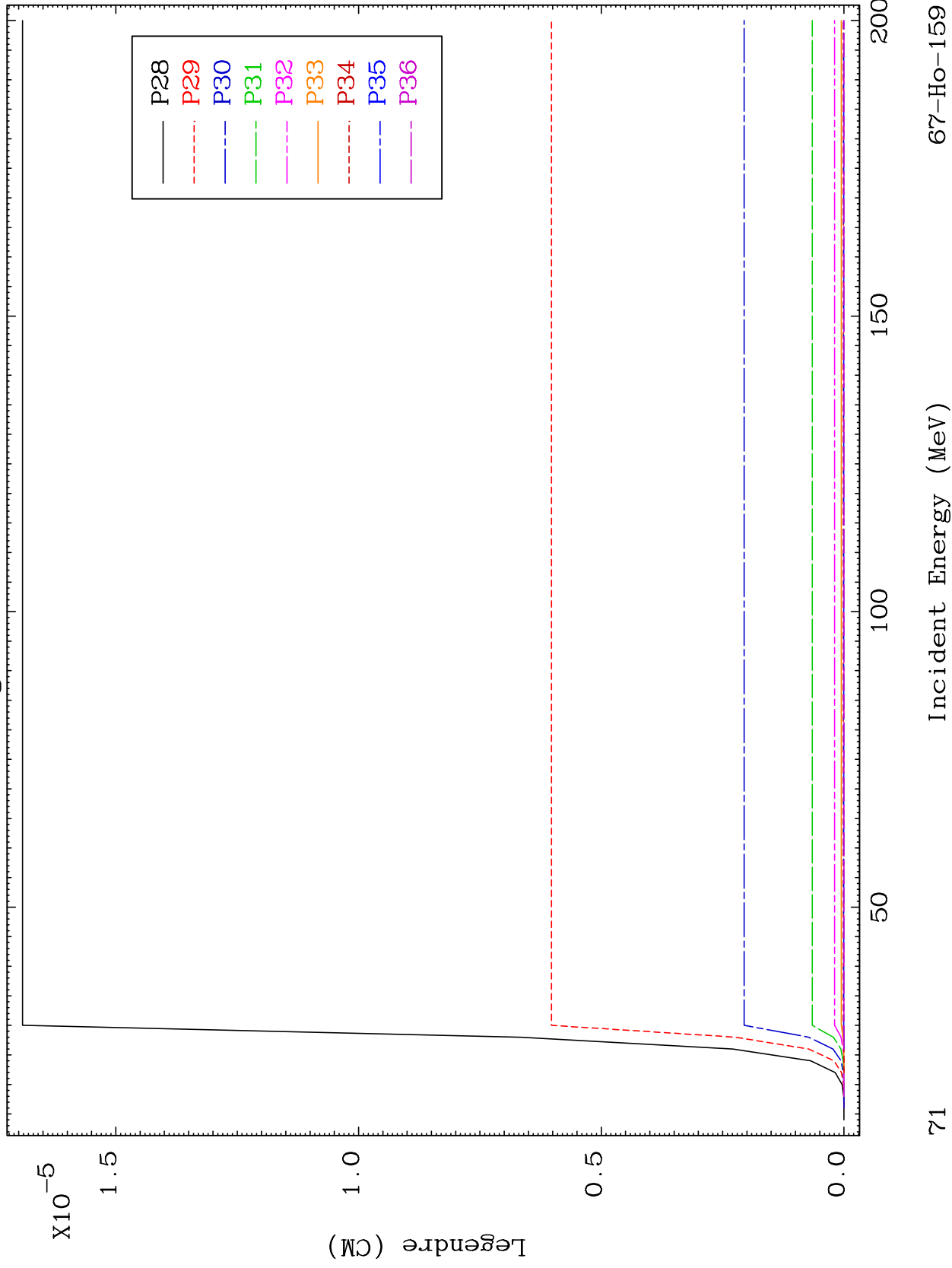
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



71

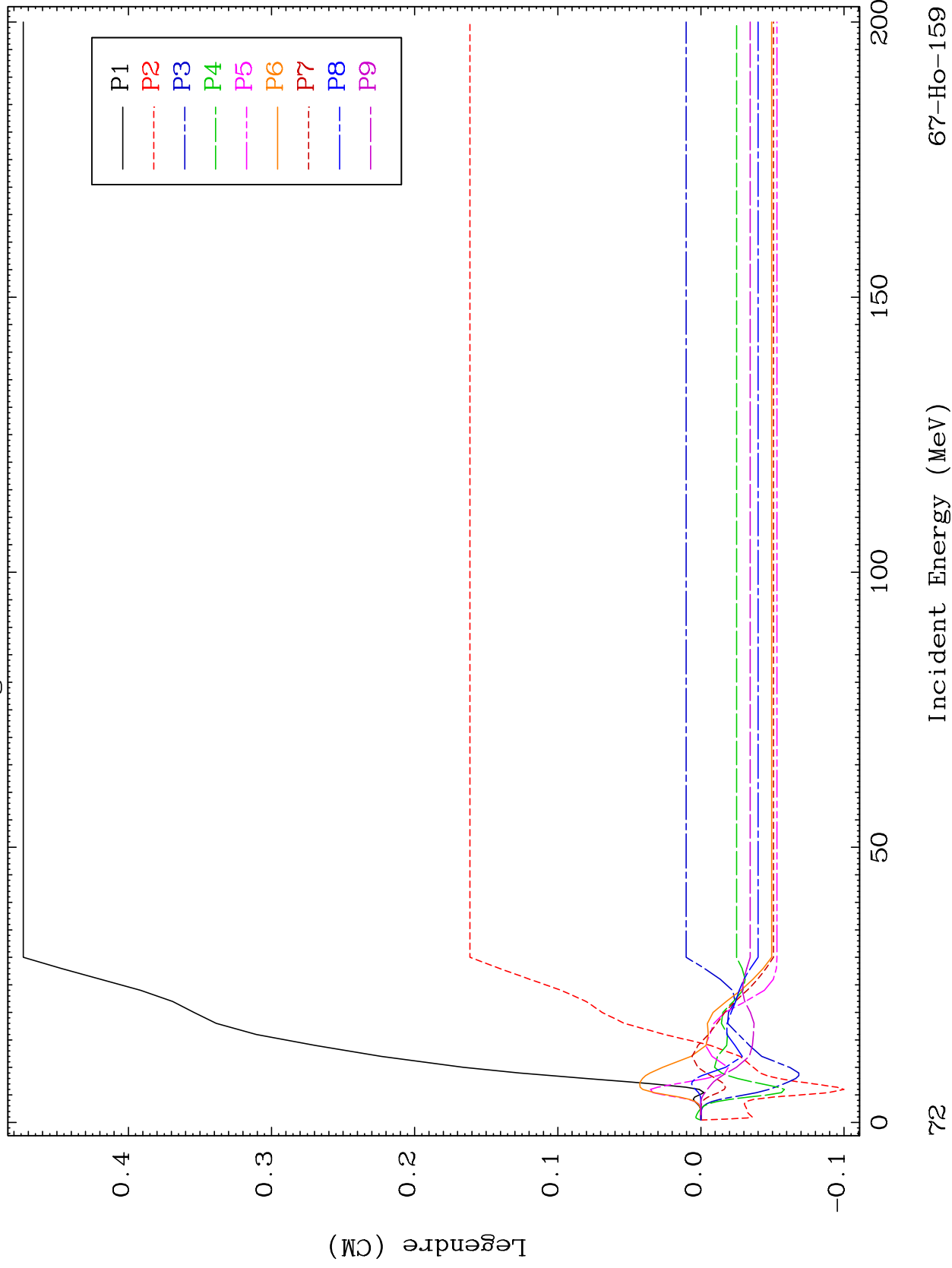
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

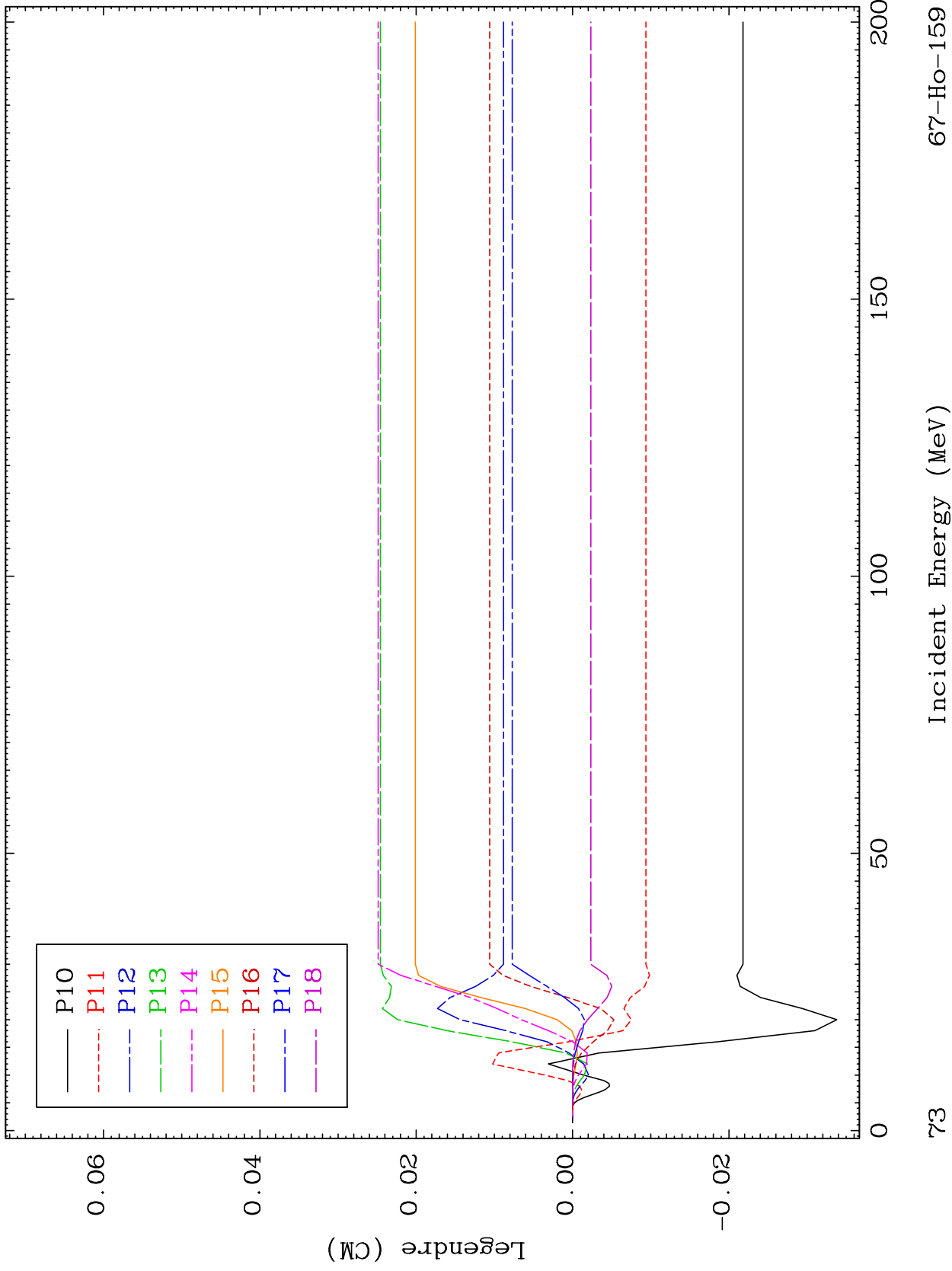
Incident Energy (MeV)

72

MAT 6707

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

67-Ho-159



73

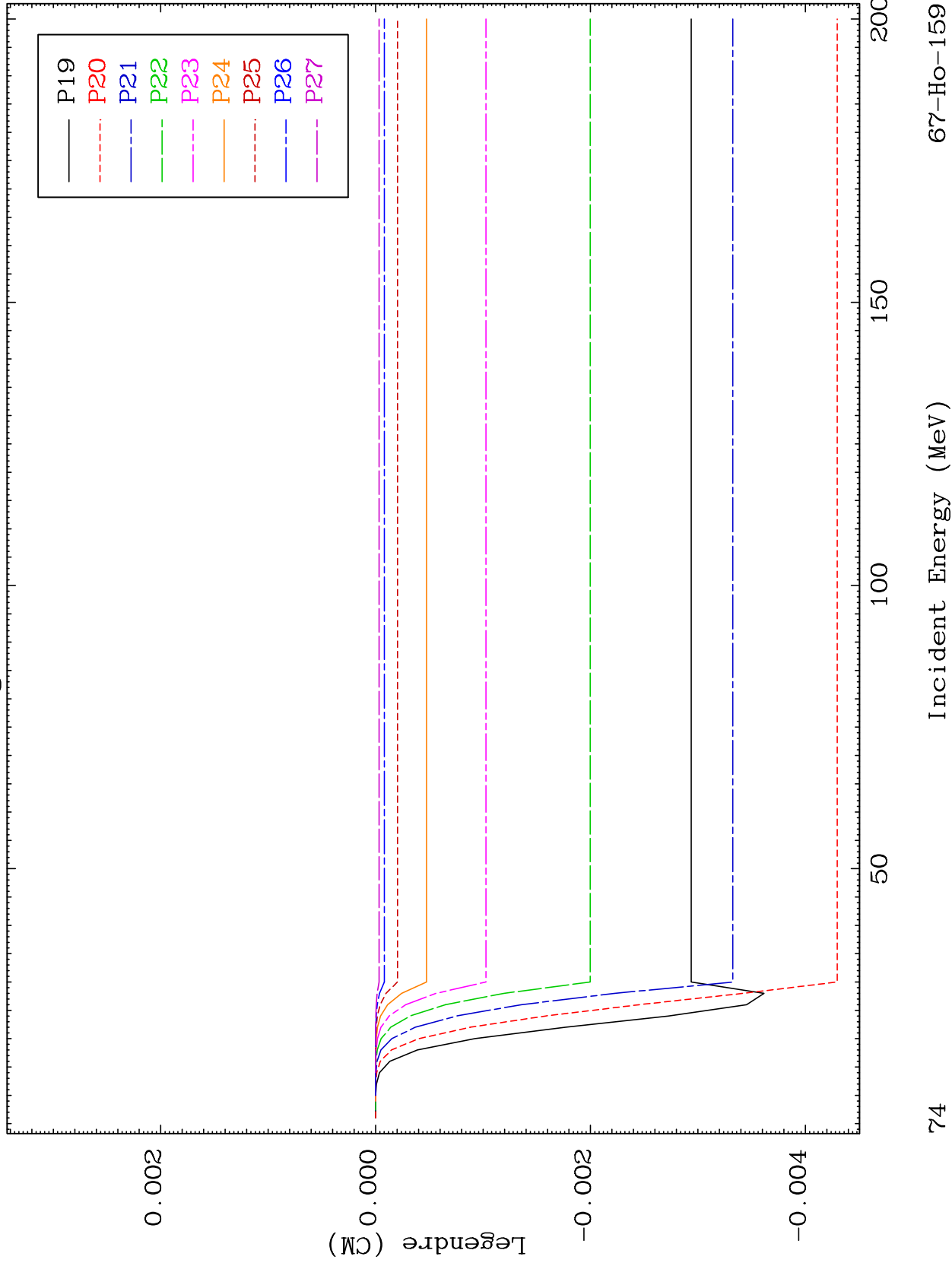
Incident Energy (MeV)

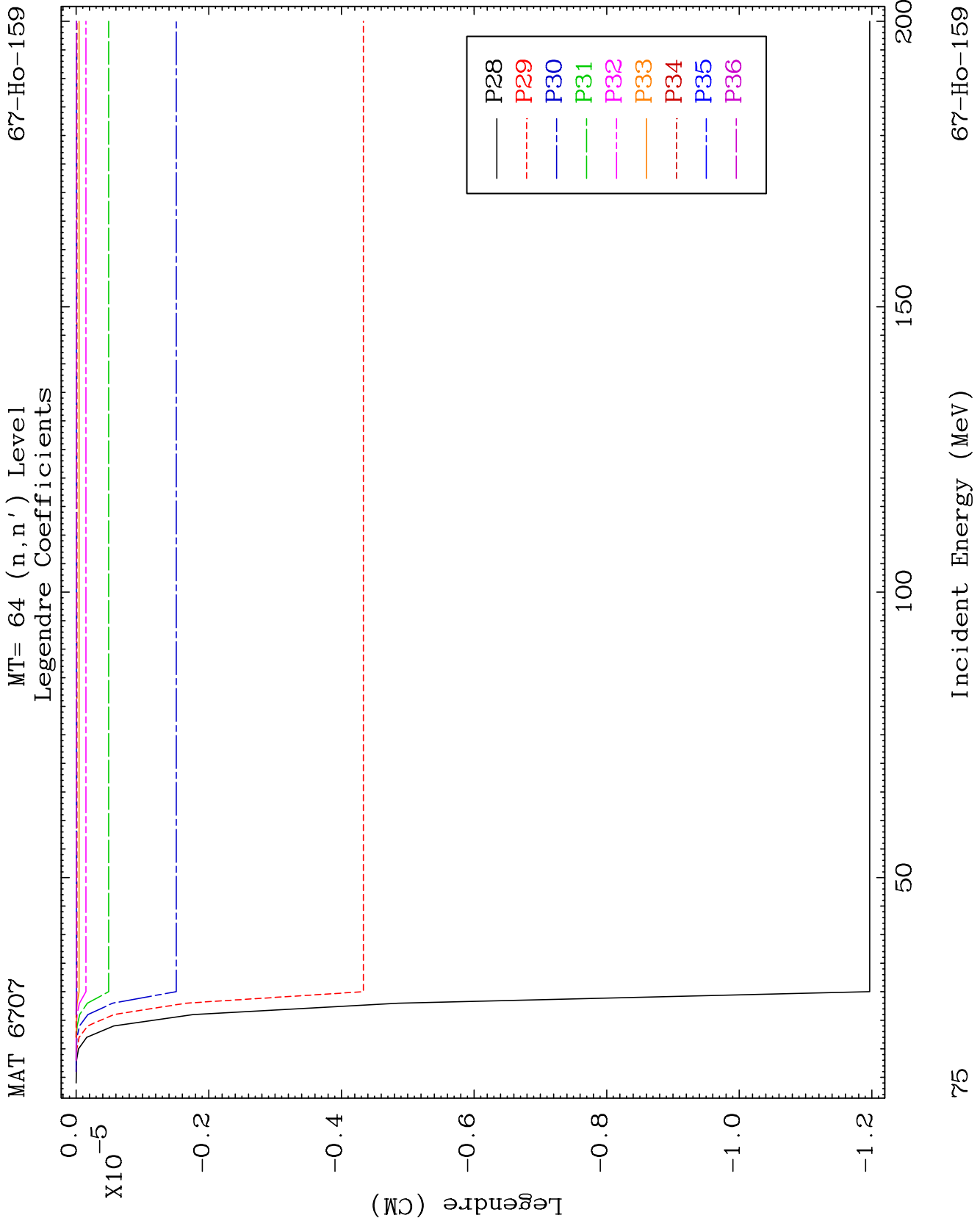
67-Ho-159

MAT 6707

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

67-Ho-159

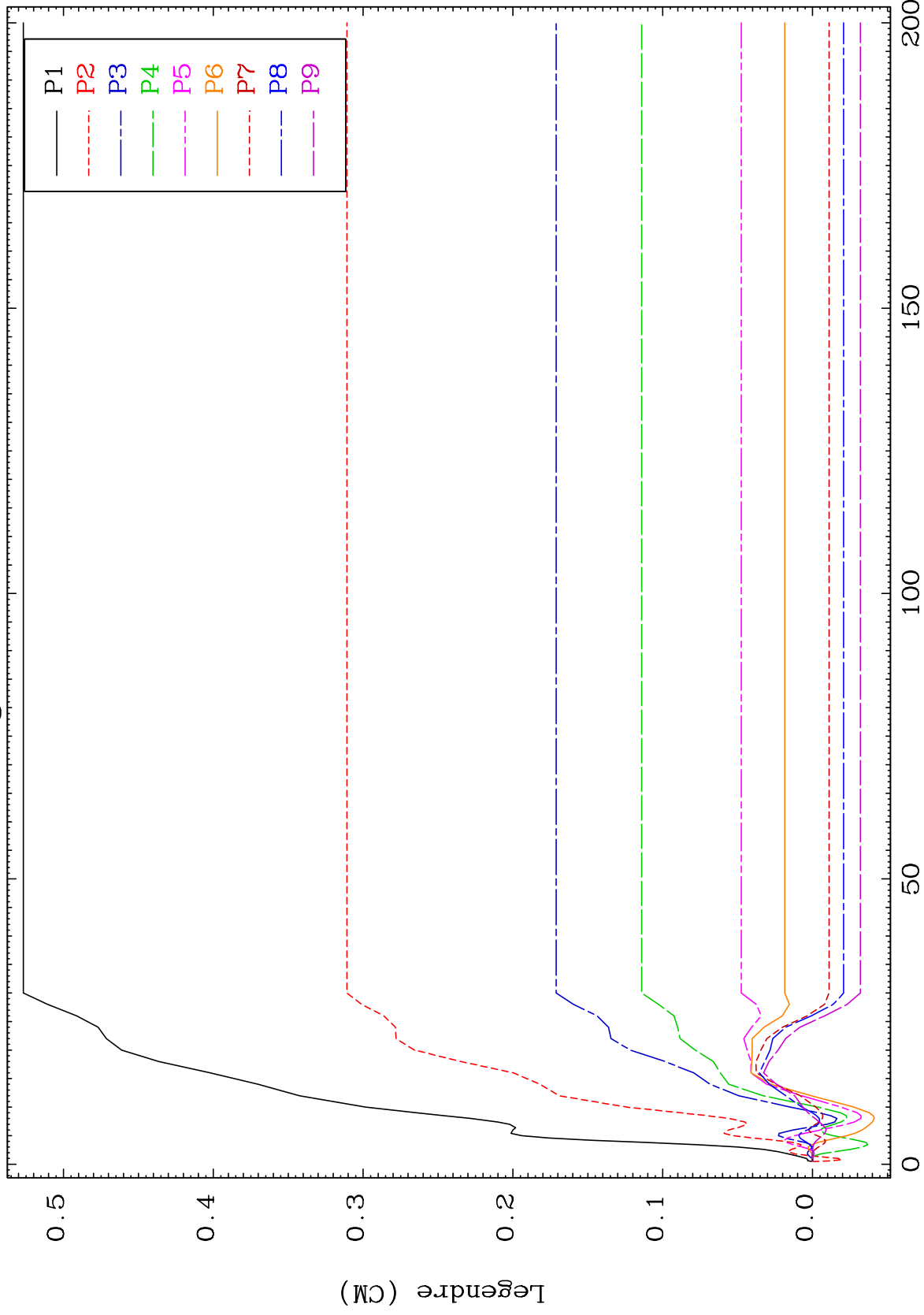




MAT 6707

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

67-Ho-159



76

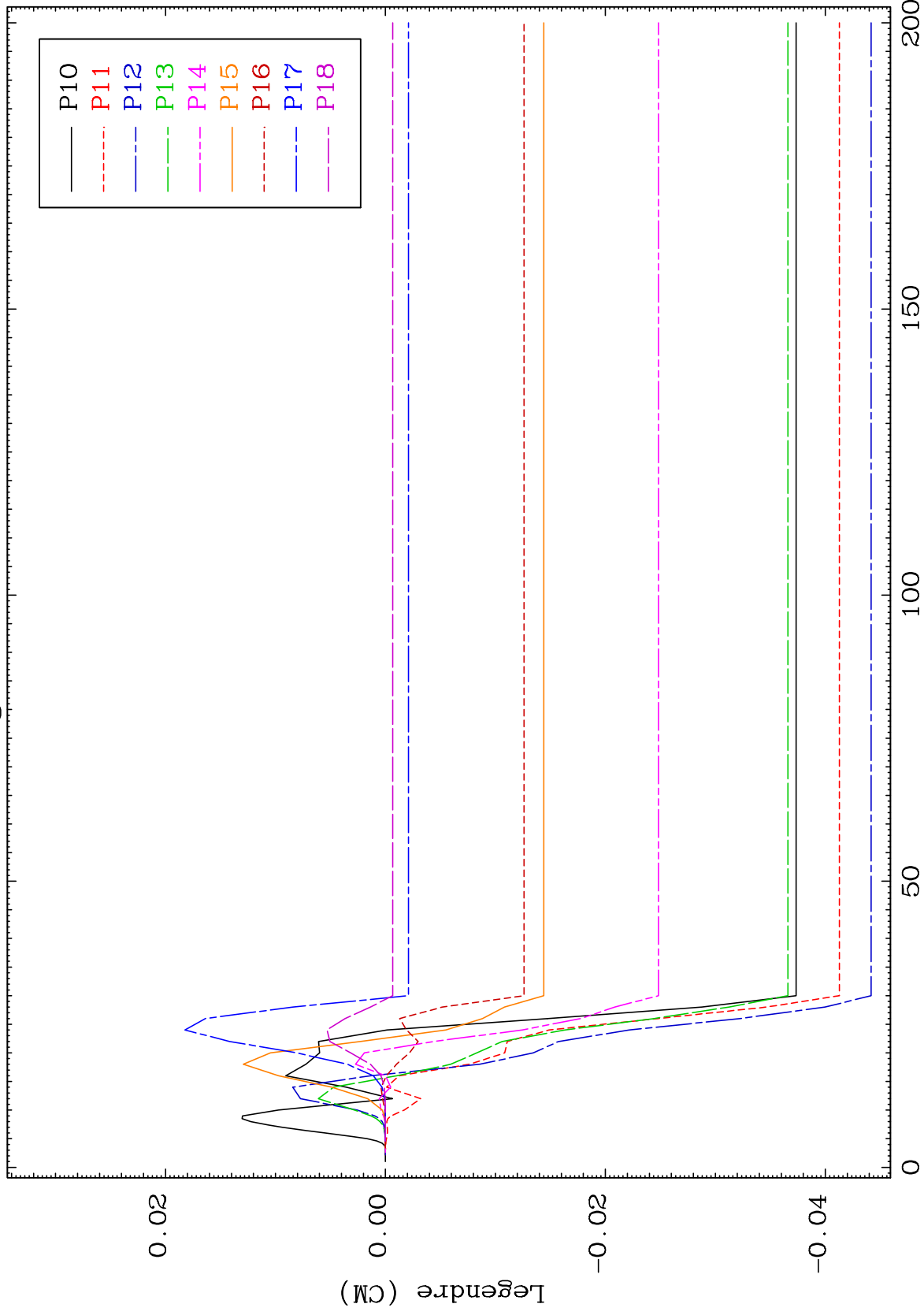
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



77

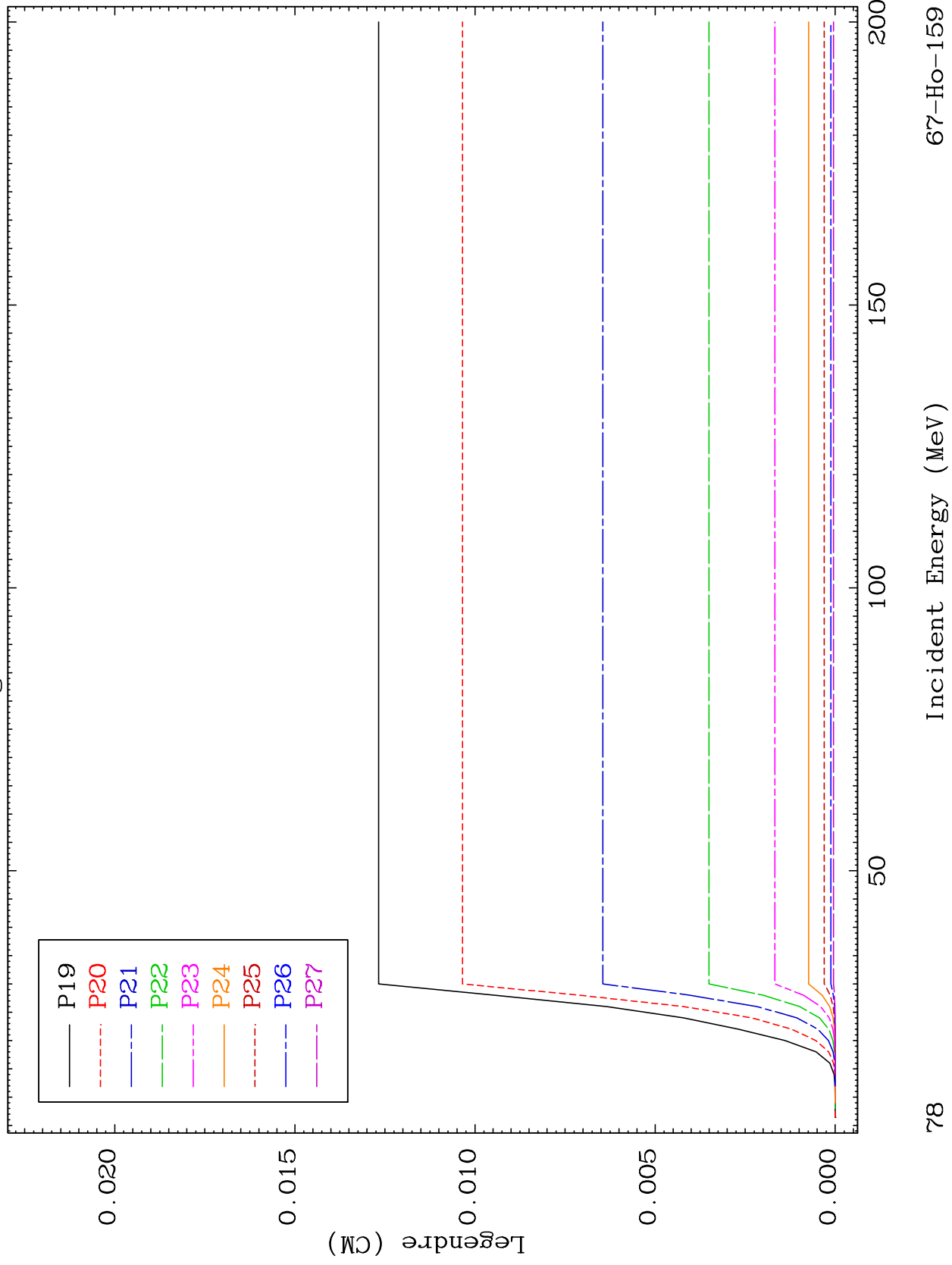
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



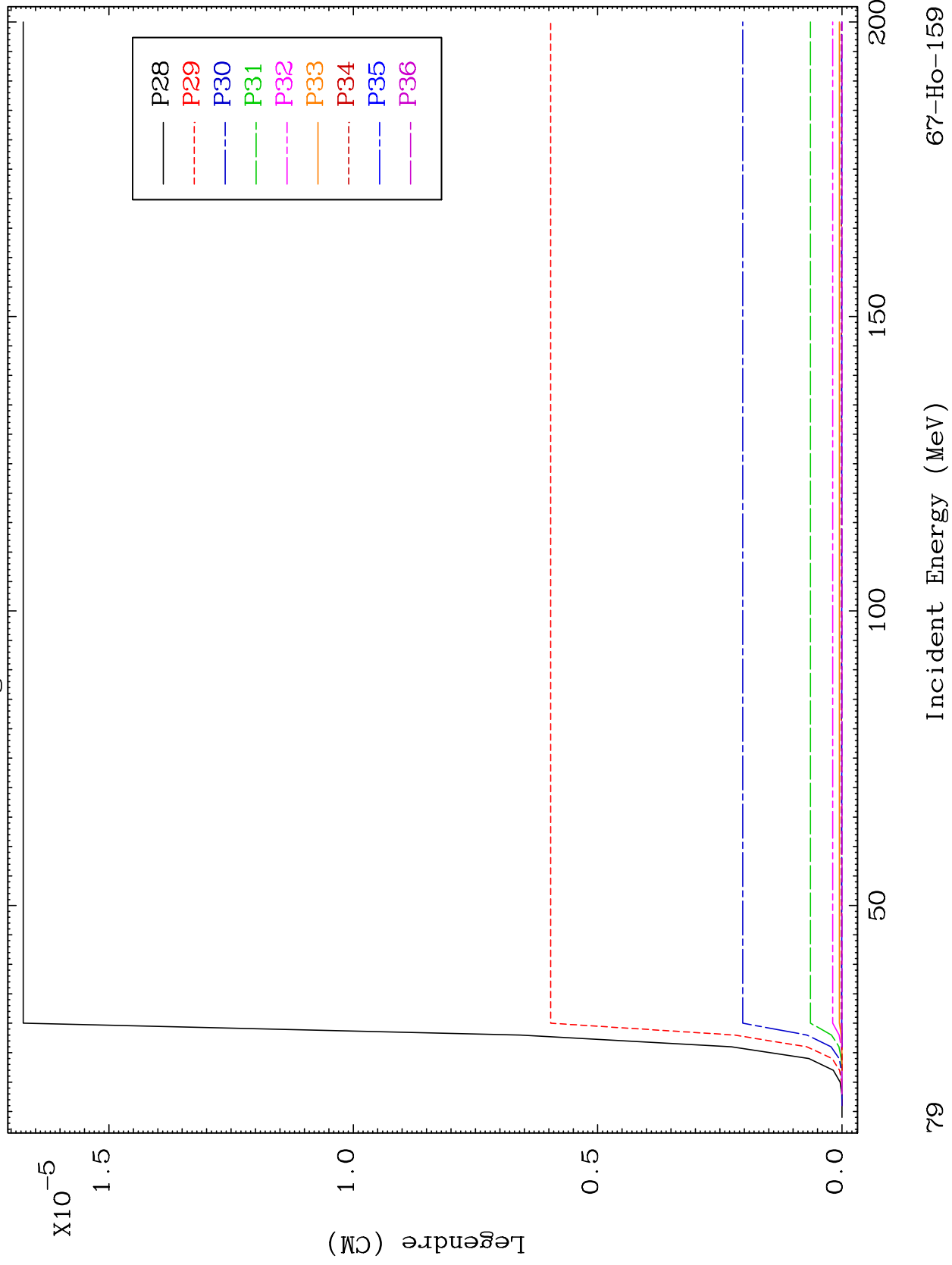
78

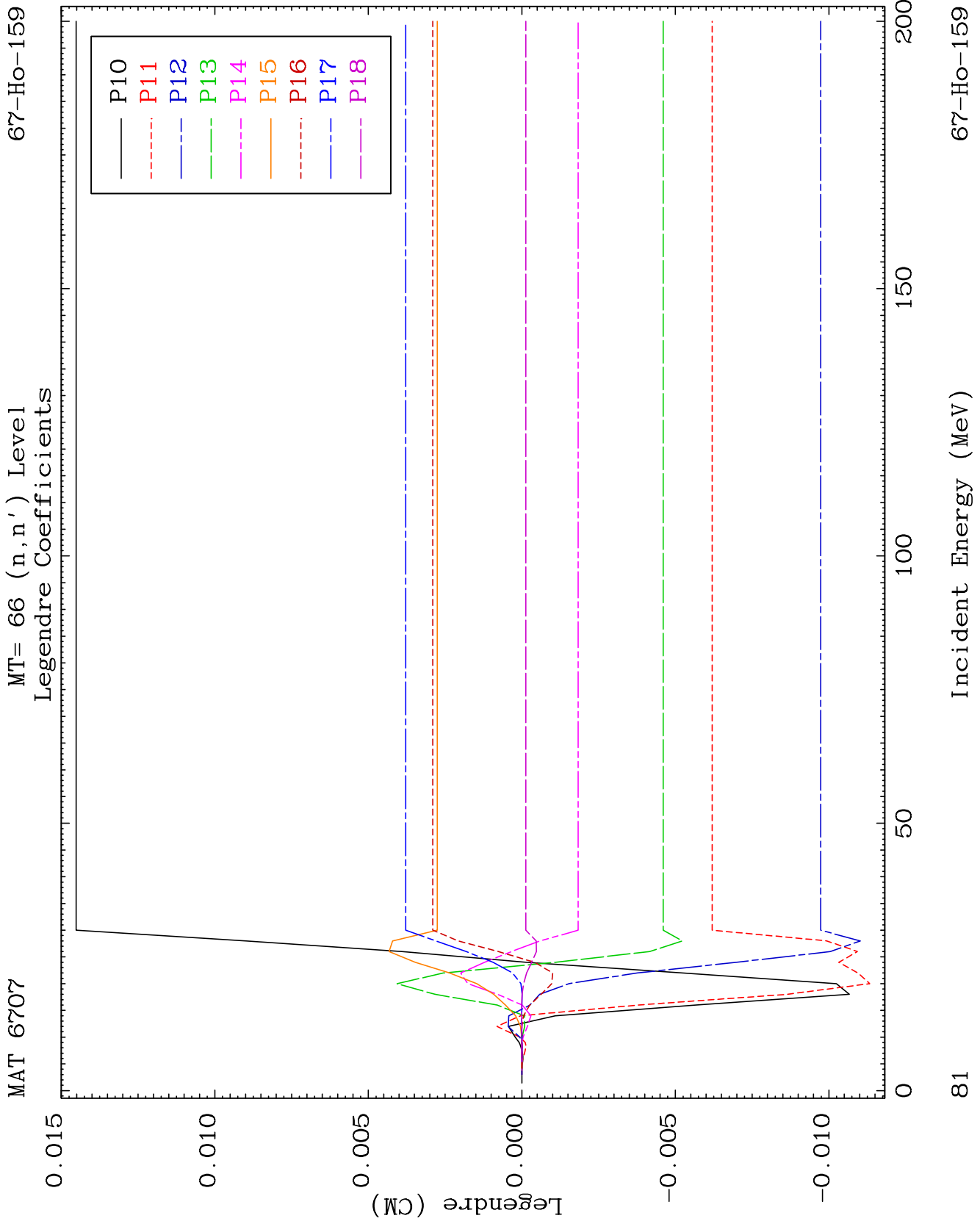
67-Ho-159

MAT 6707

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

67-Ho-159

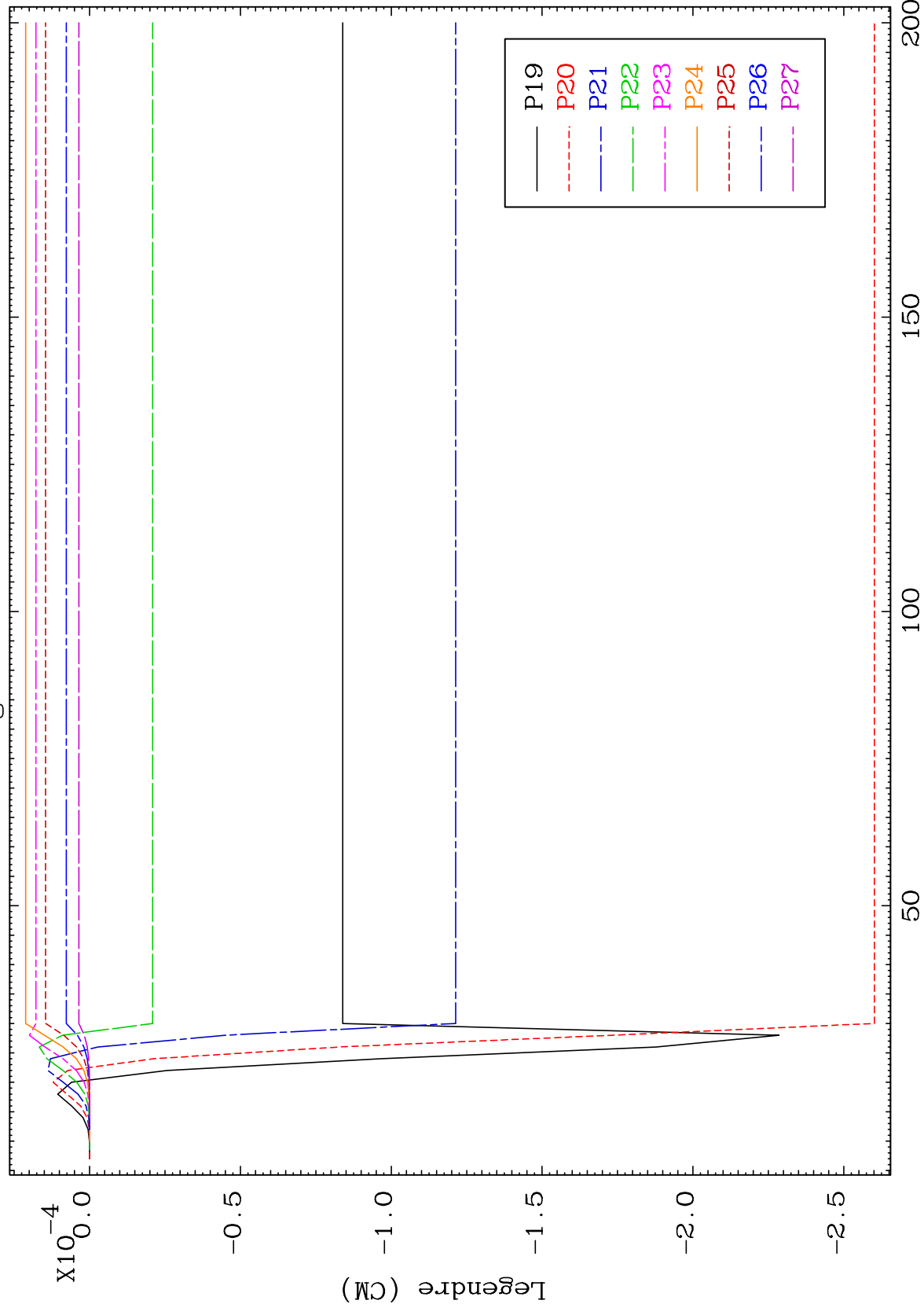




MAT 6707

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

67-Ho-159



82

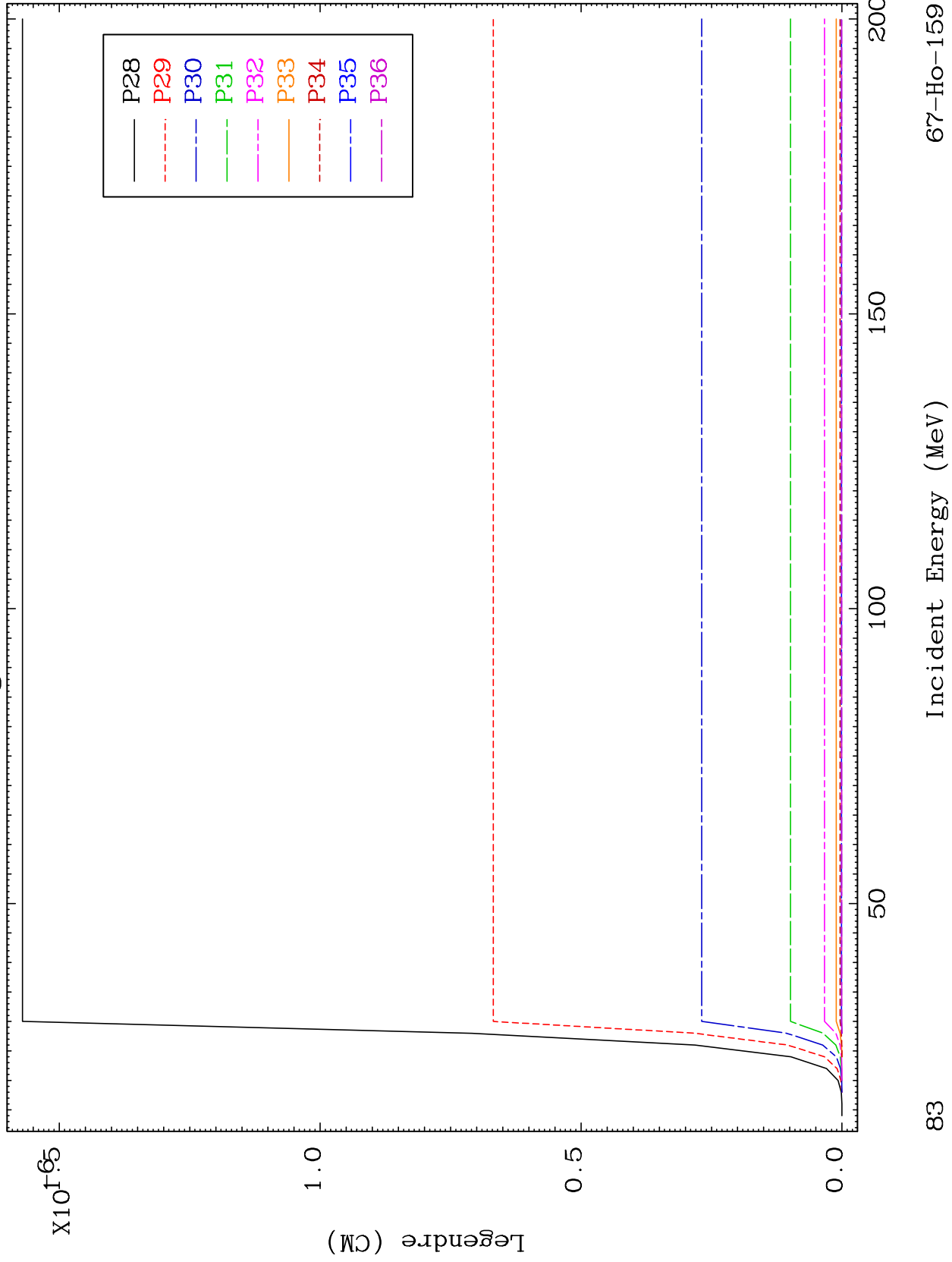
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

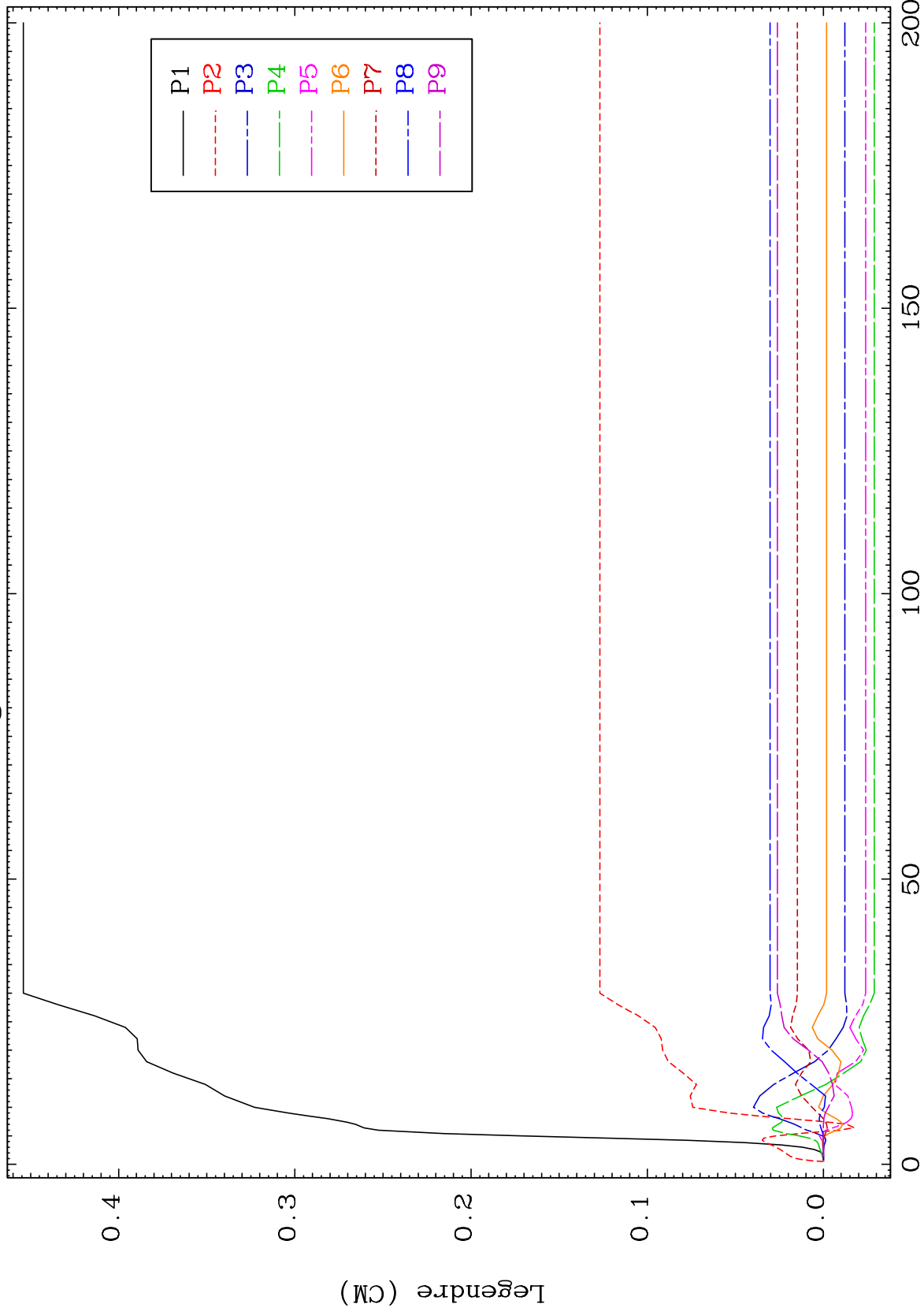
67-Ho-159



MAT 6707

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

67-Ho-159



84

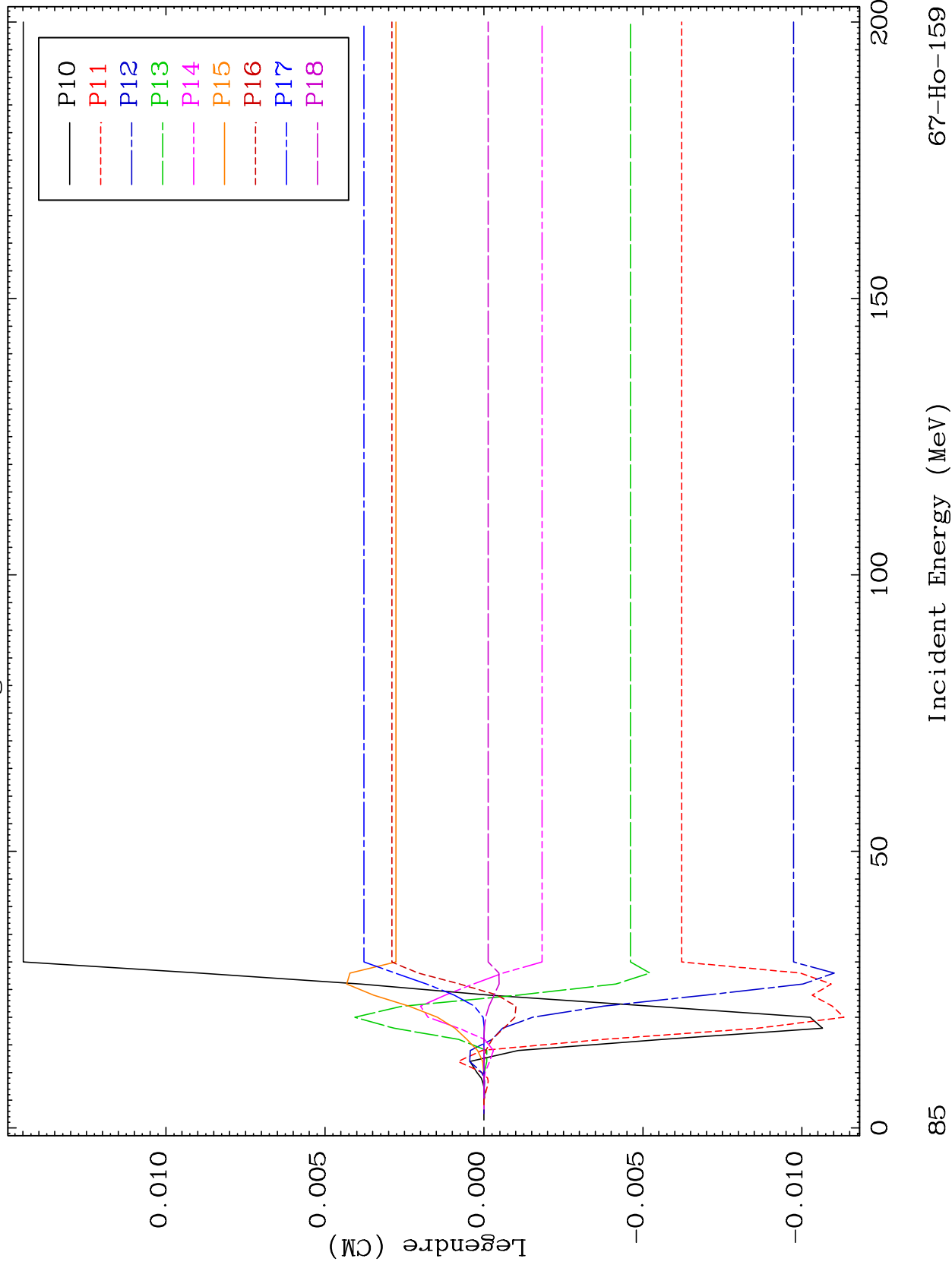
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

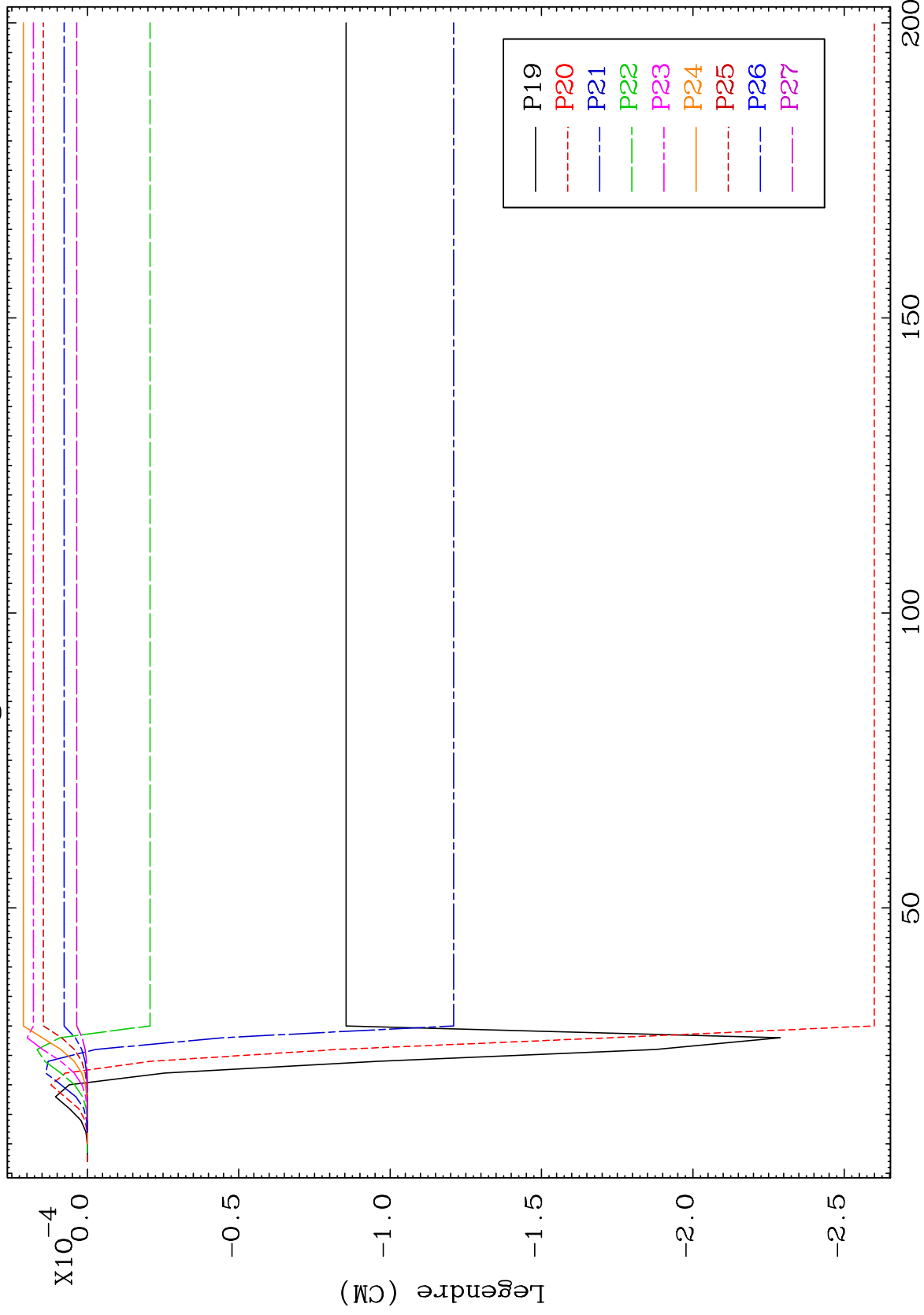
67-Ho-159



MAT 6707

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

67-Ho-159



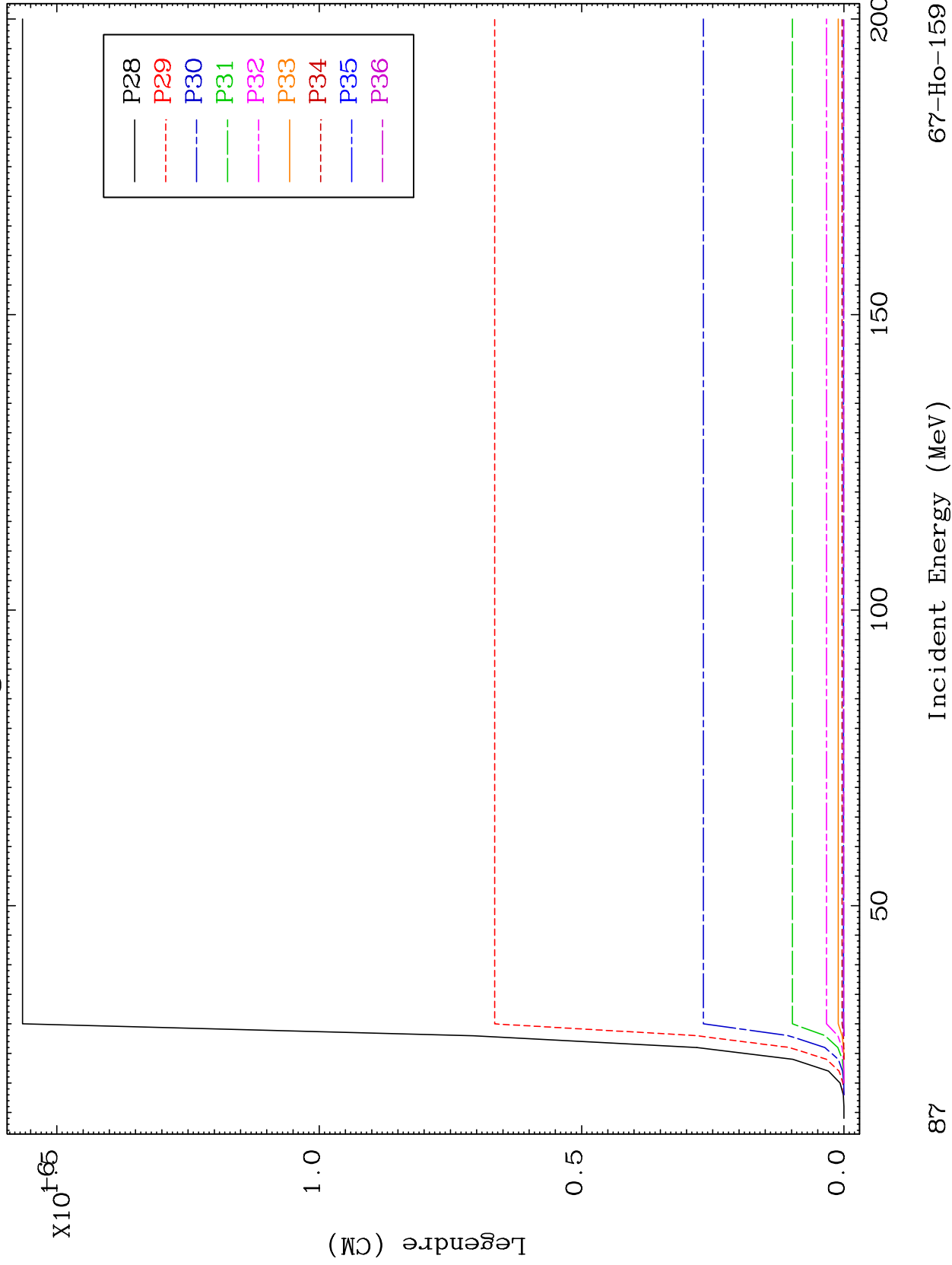
86

67-Ho-159

MAT 6707

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

67-Ho-159



87

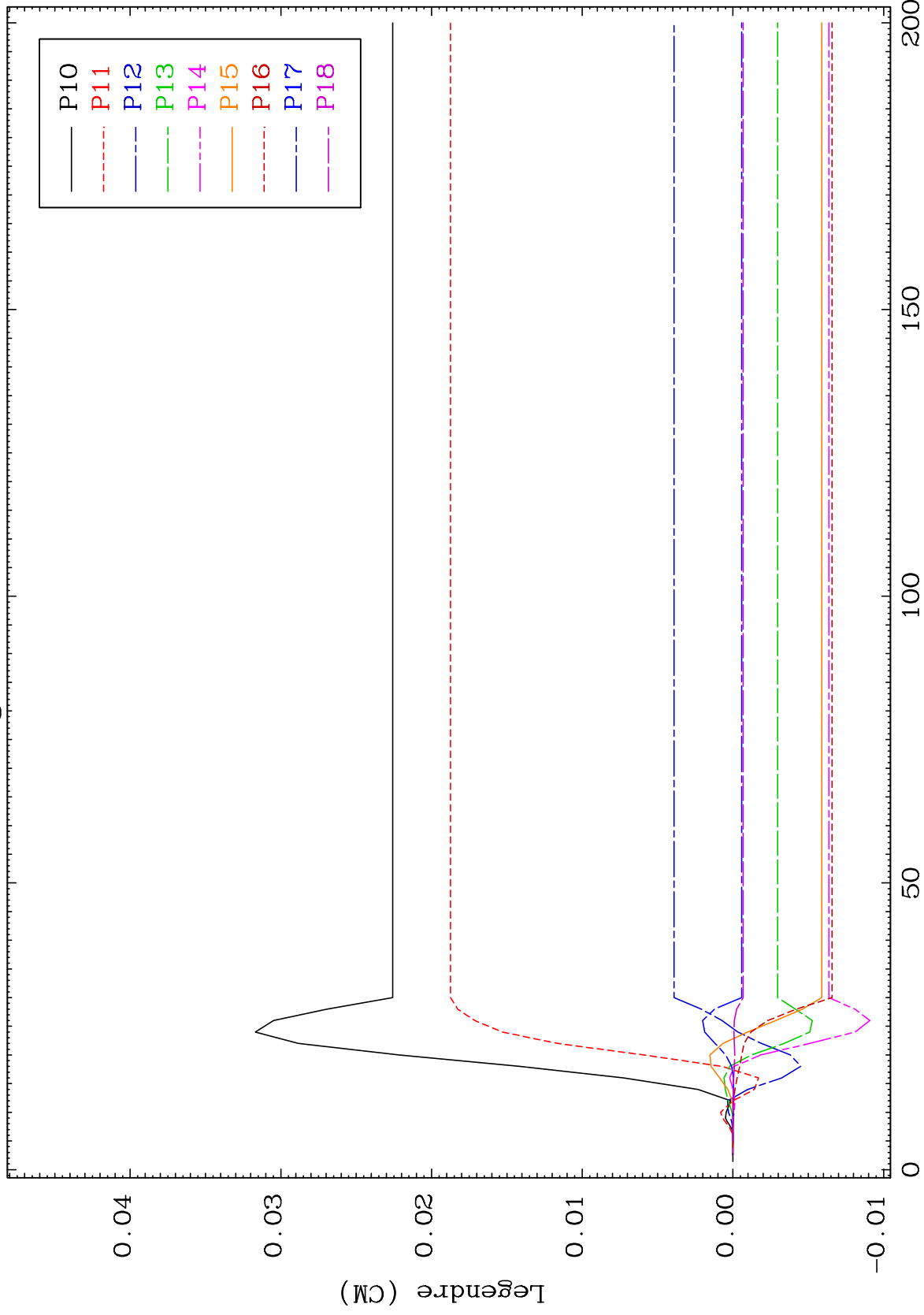
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



89

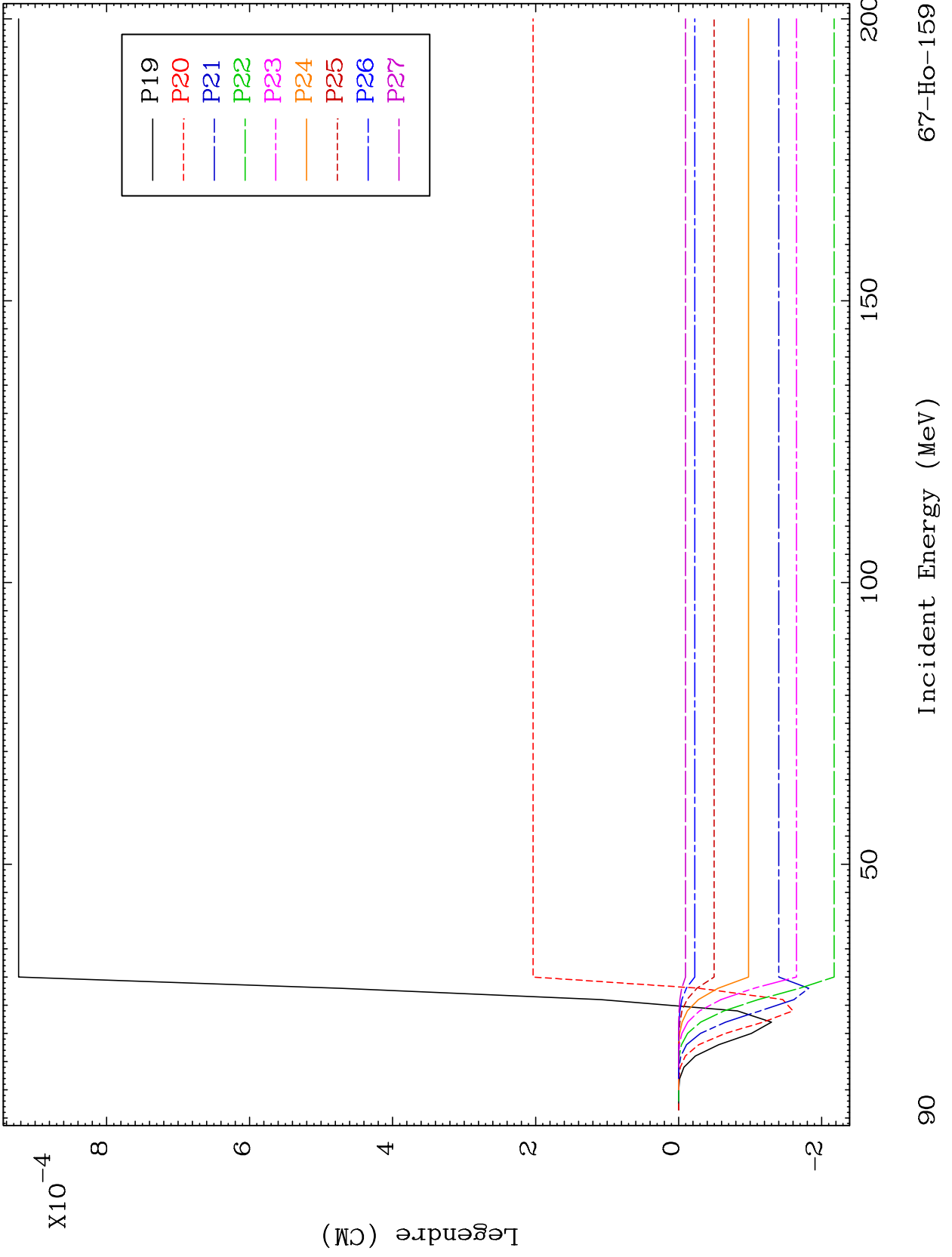
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

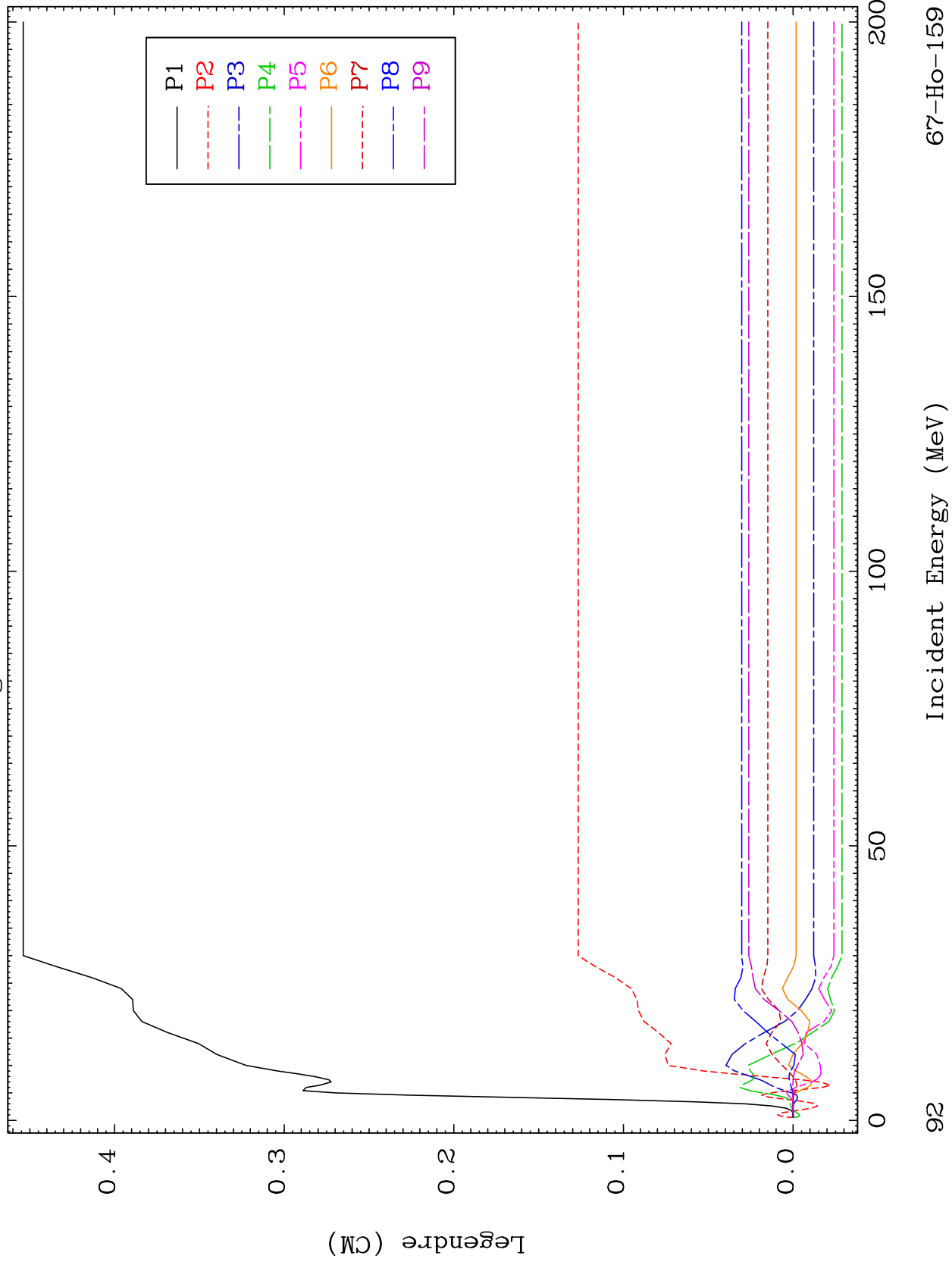
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

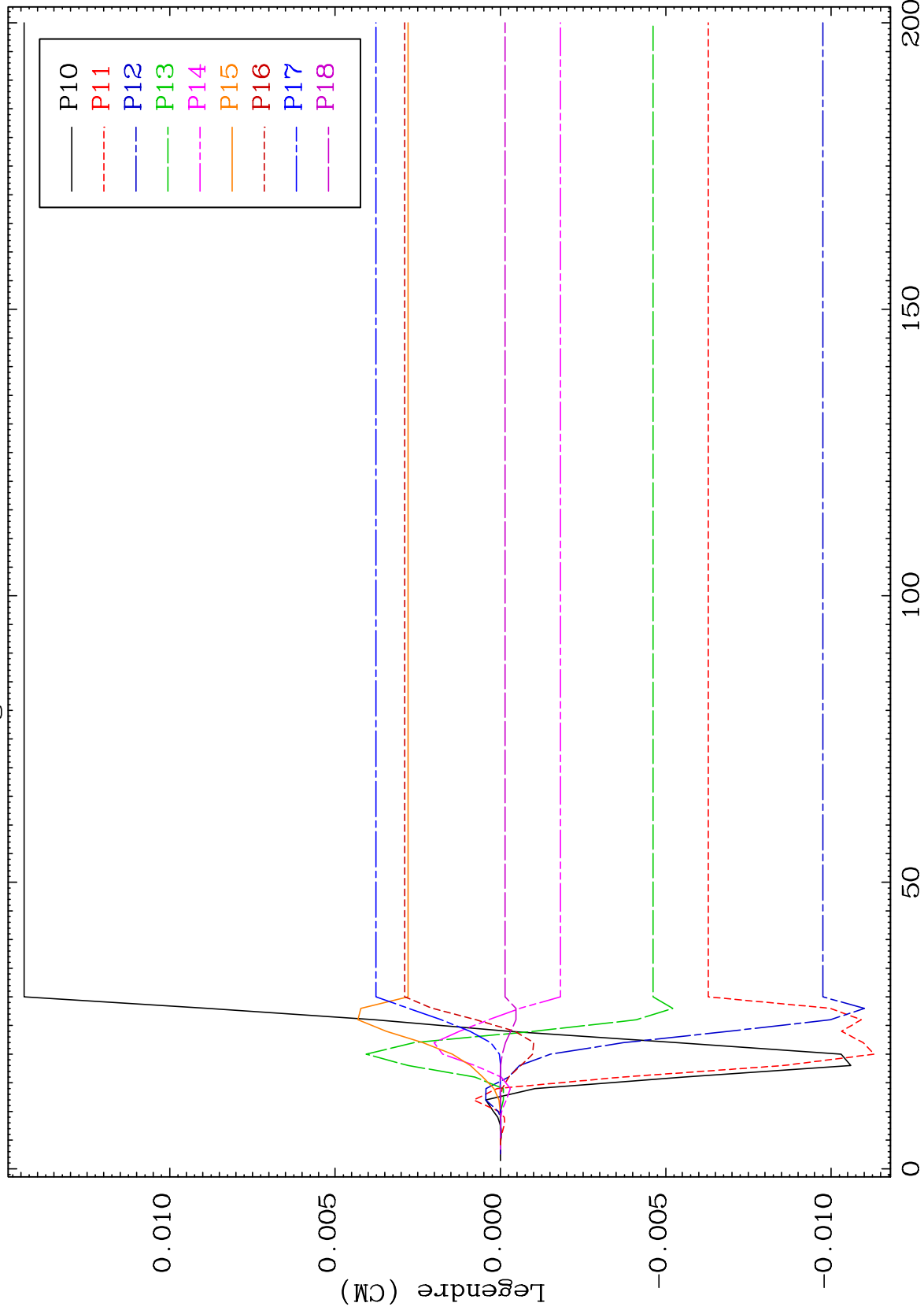
Incident Energy (MeV)

92

MAT 6707

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

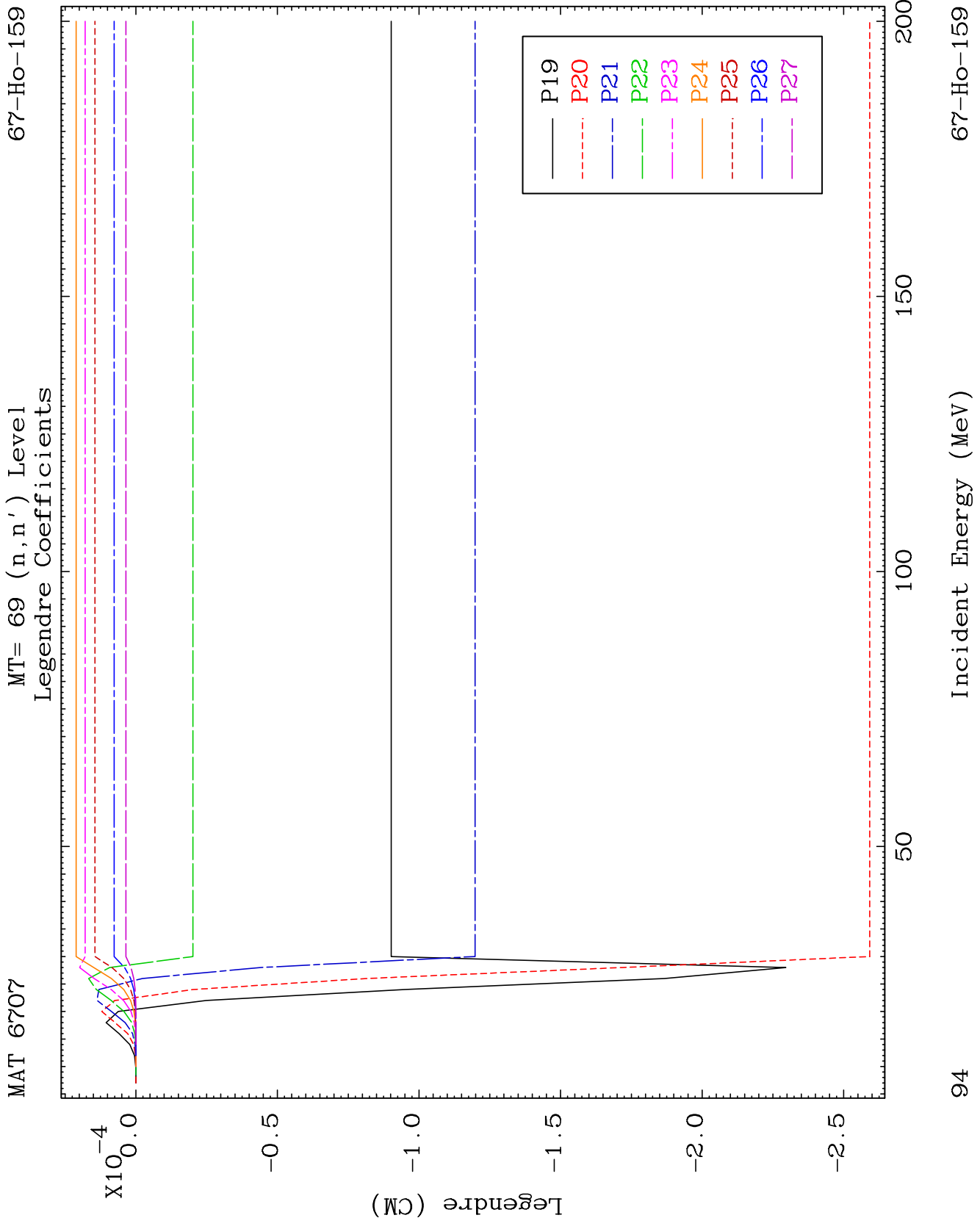
67-Ho-159



93

Incident Energy (MeV)

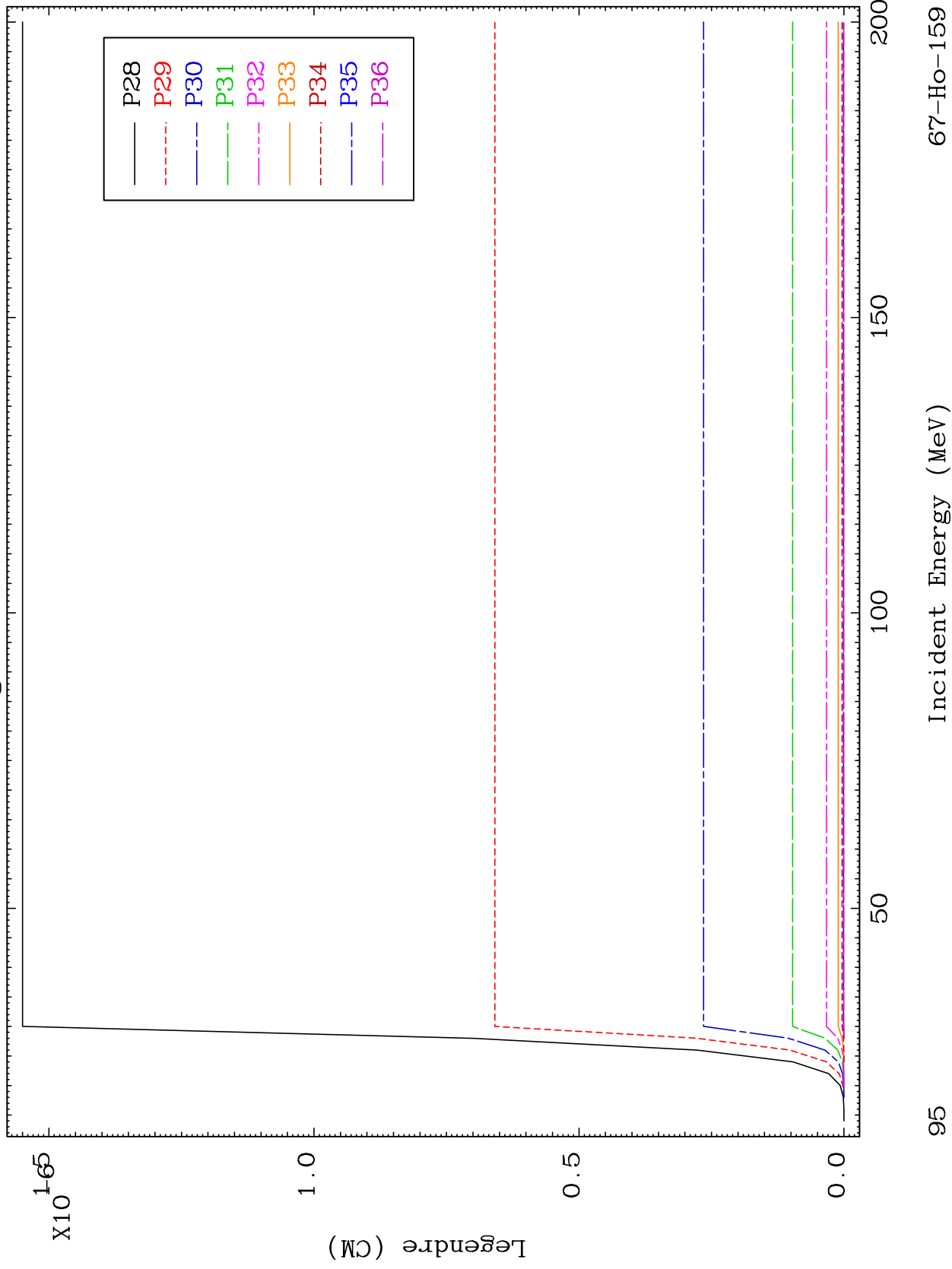
67-Ho-159



MAT 6707

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

67-Ho-159



95

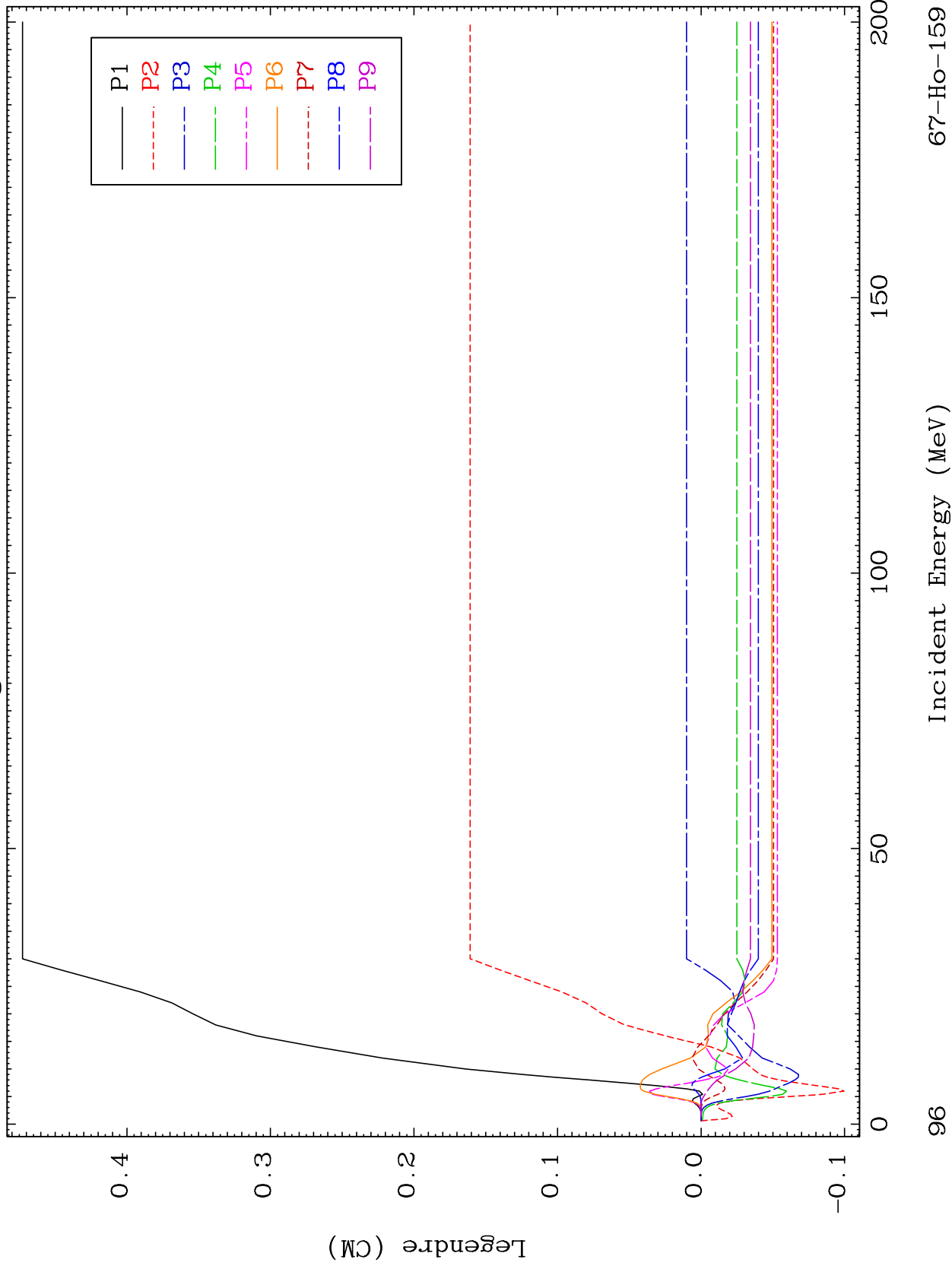
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



96

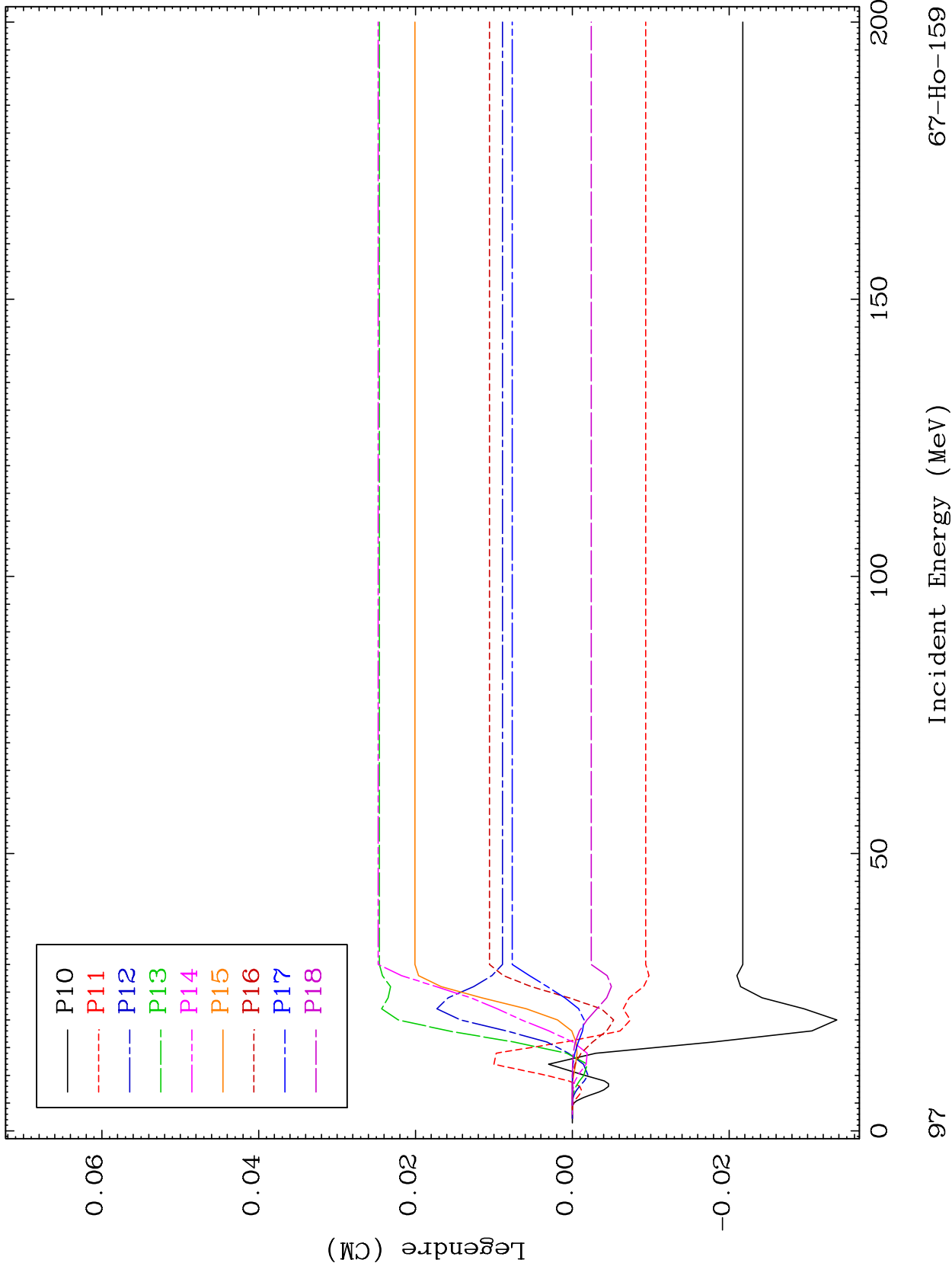
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



97

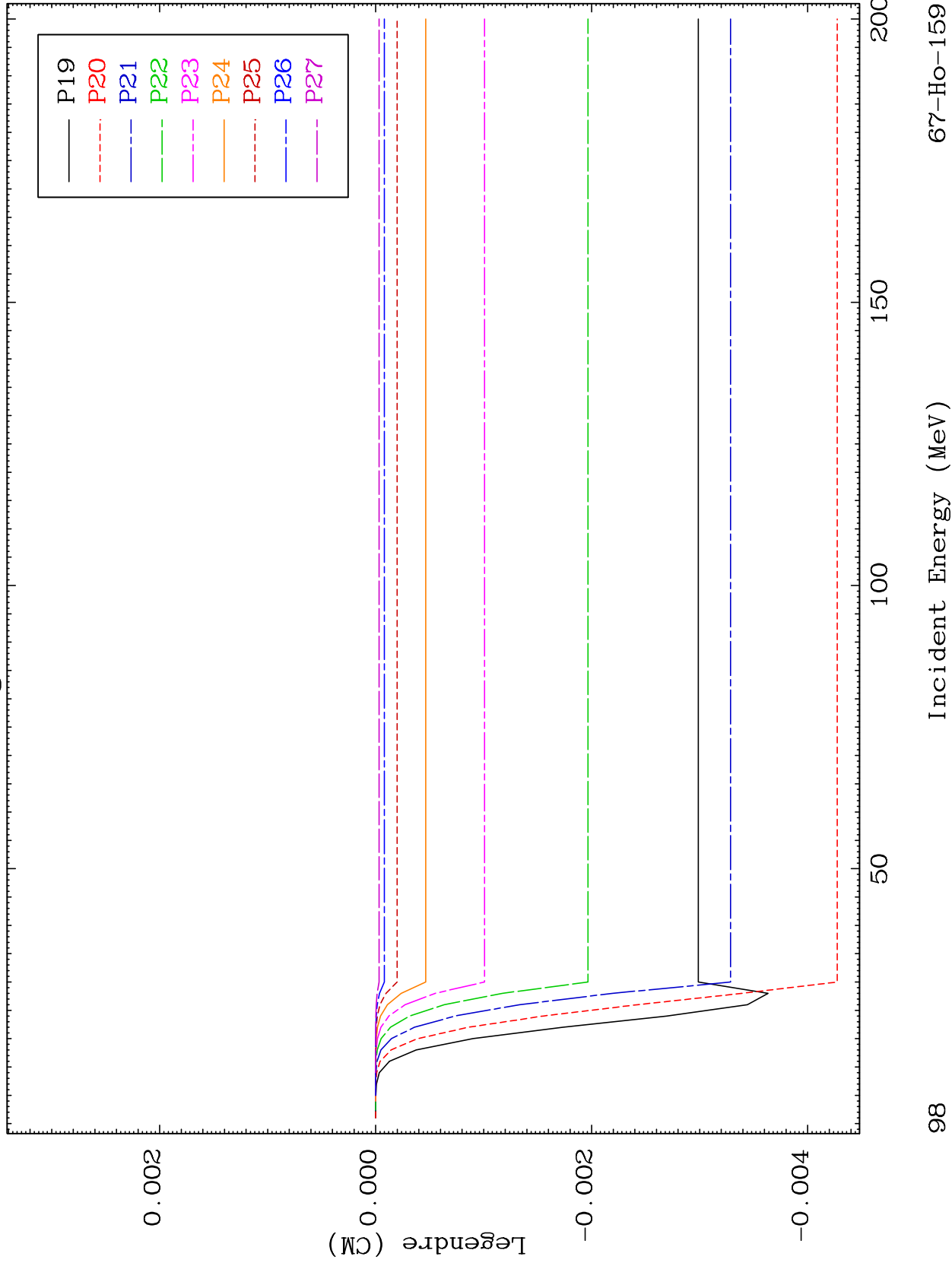
Incident Energy (MeV)

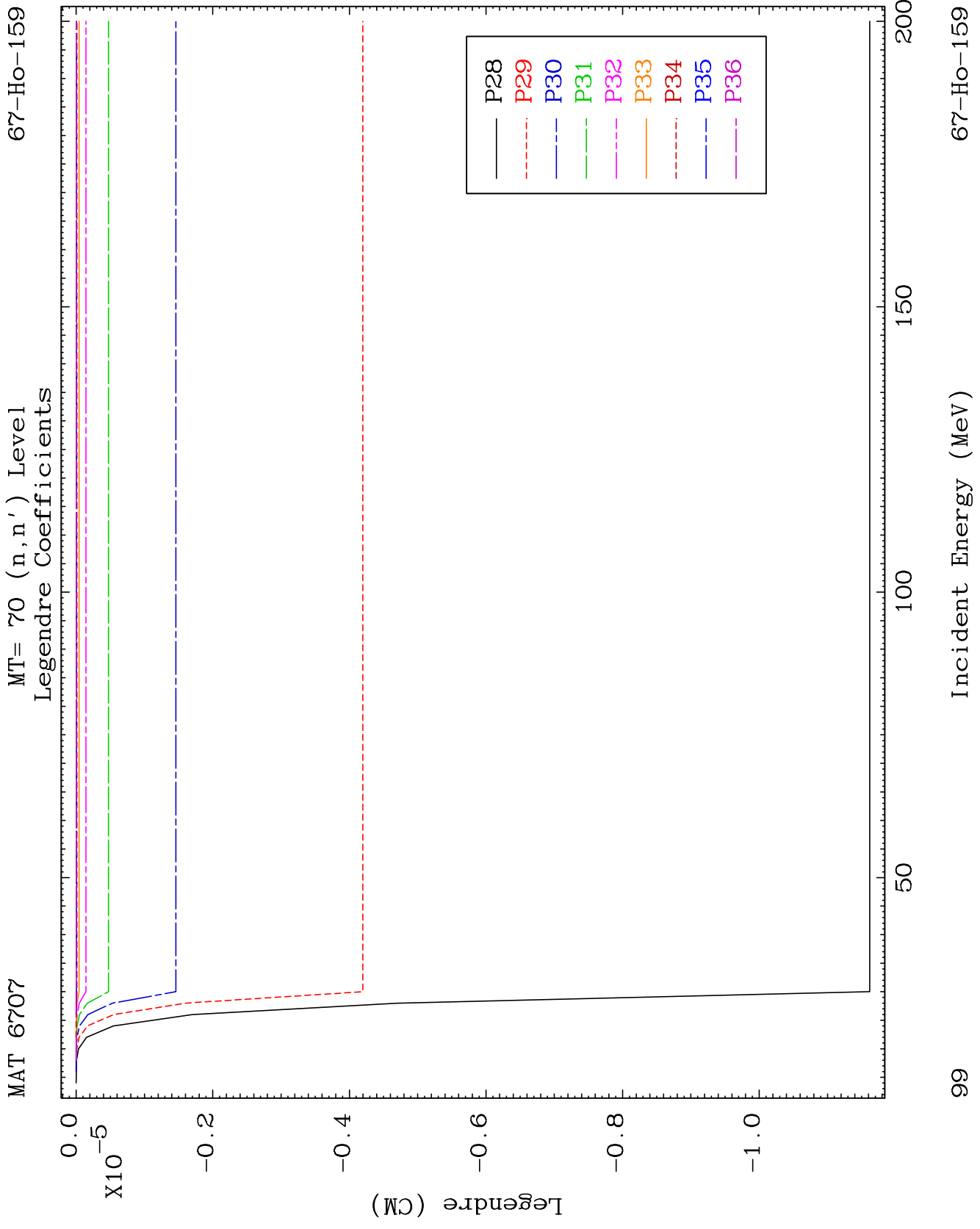
67-Ho-159

MAT 6707

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

67-Ho-159

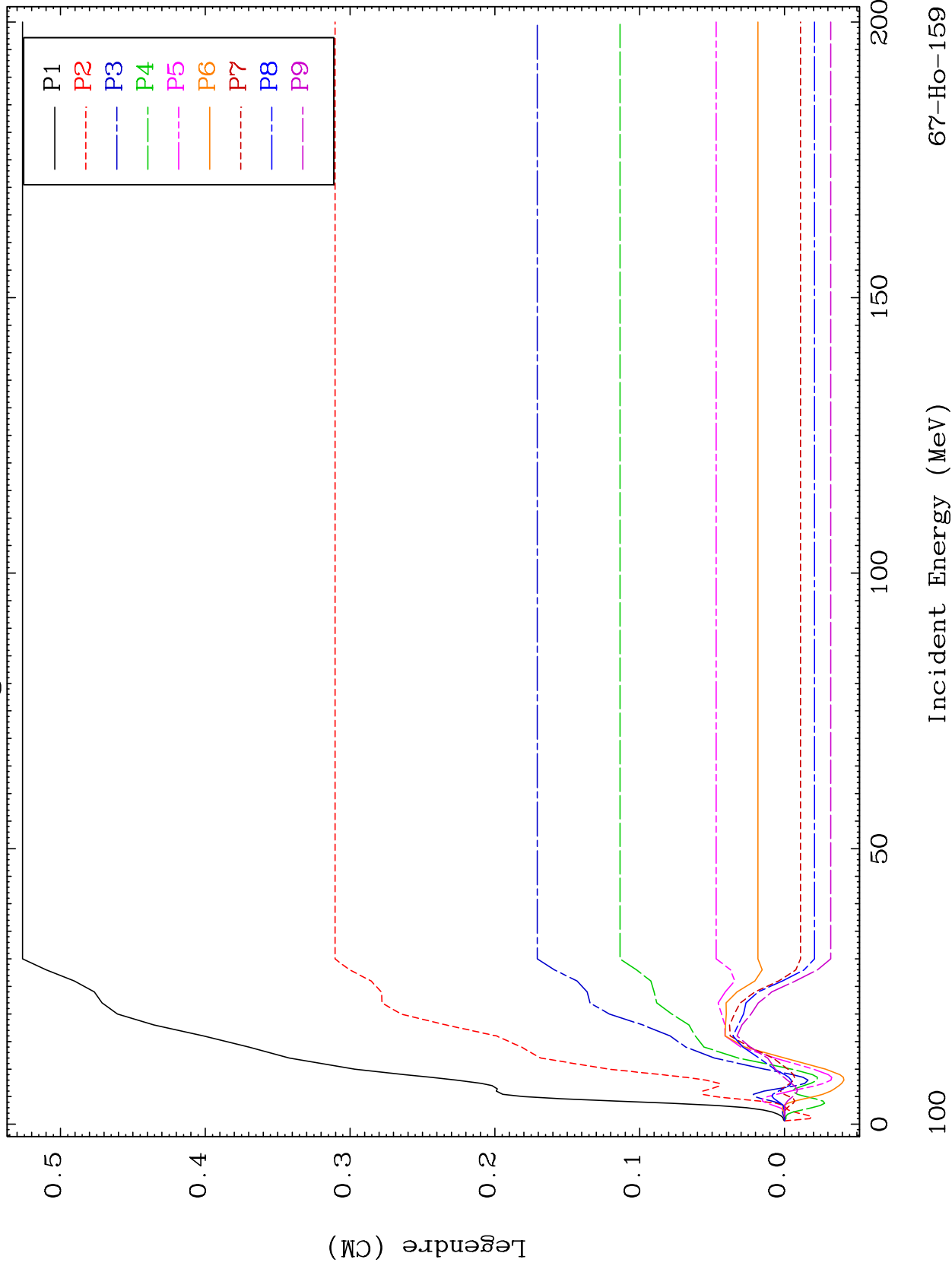




MAT 6707

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

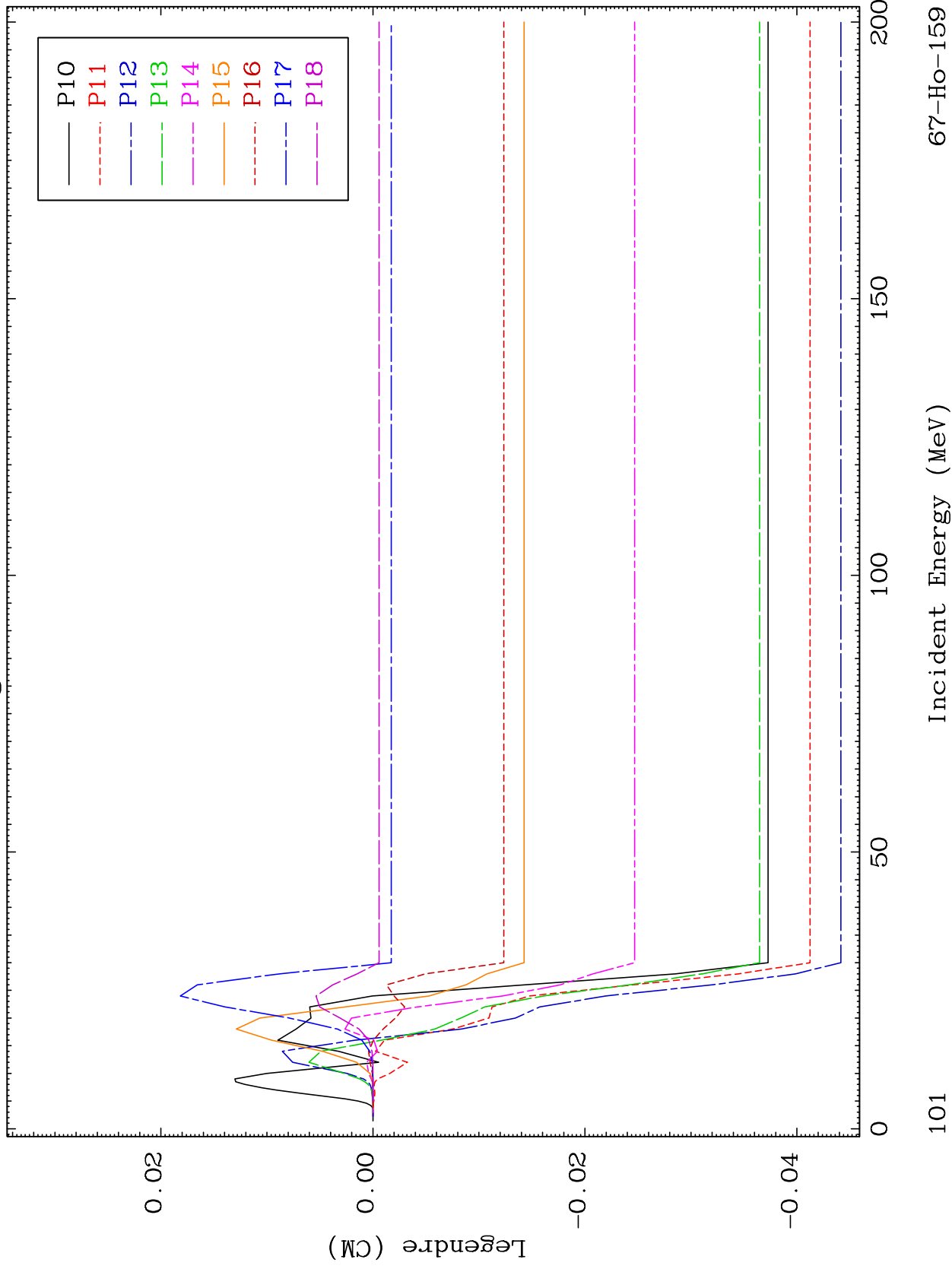
67-Ho-159



MAT 6707

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

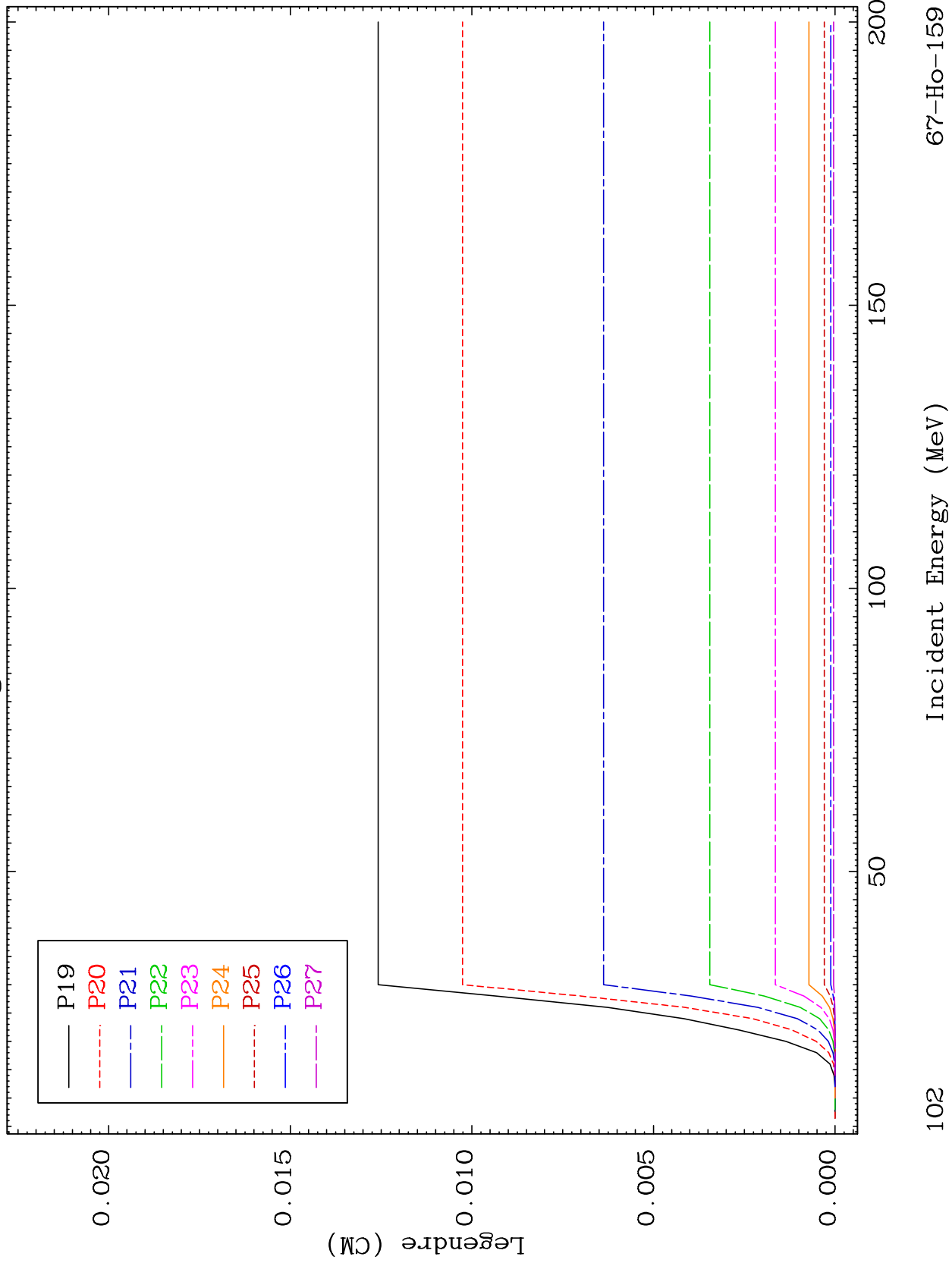
67-Ho-159



MAT 6707

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

67-Ho-159



102

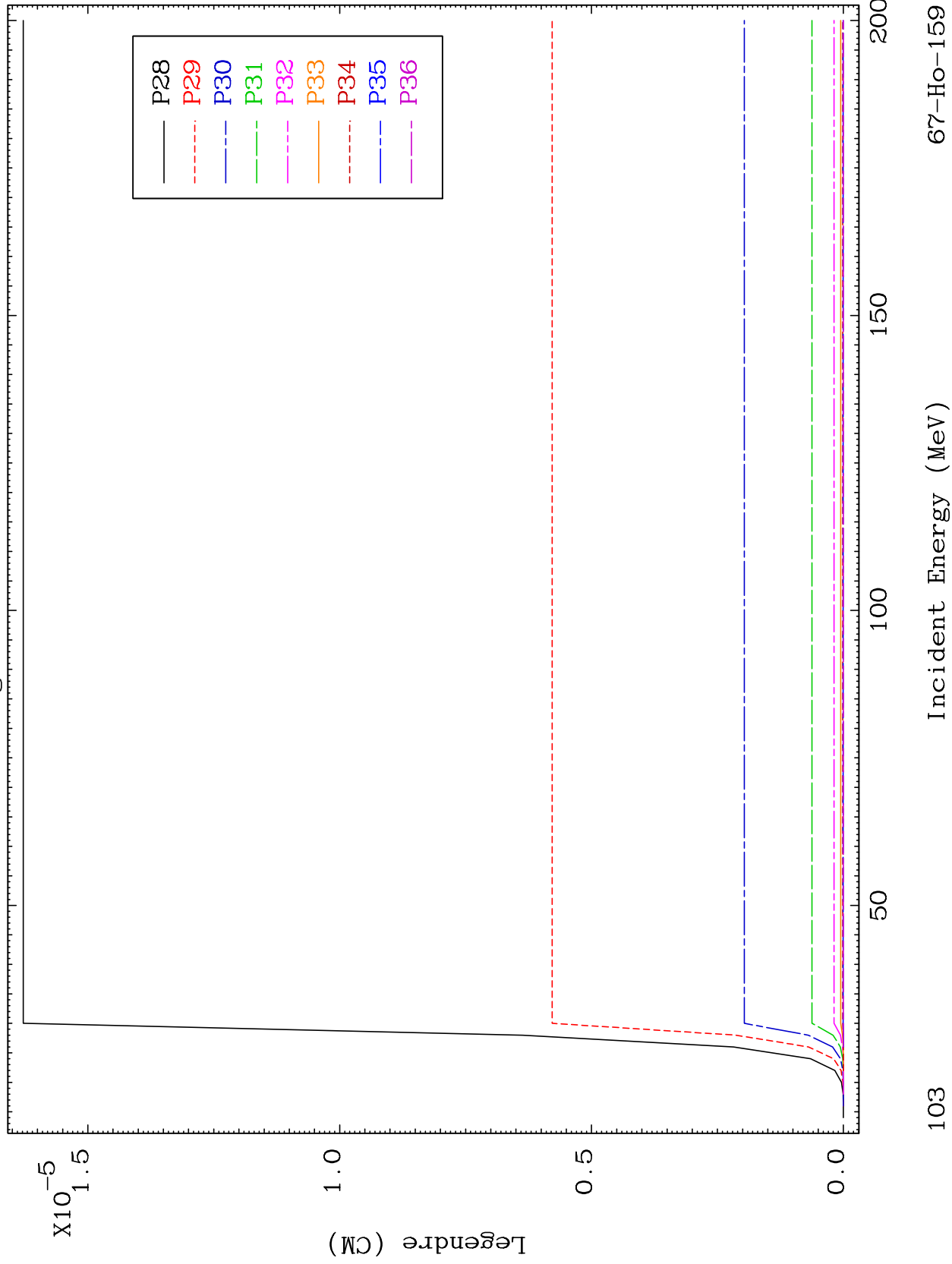
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

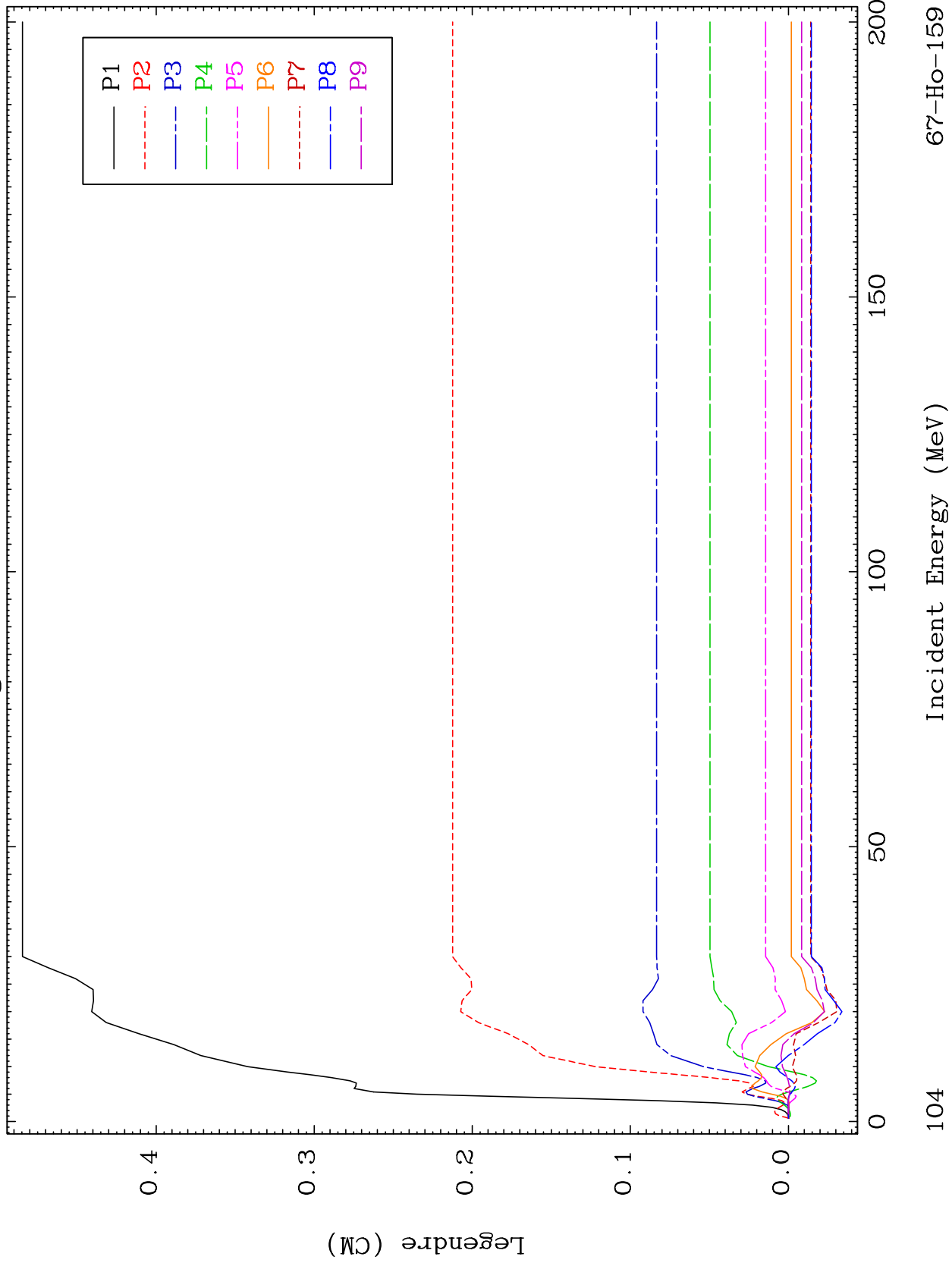
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

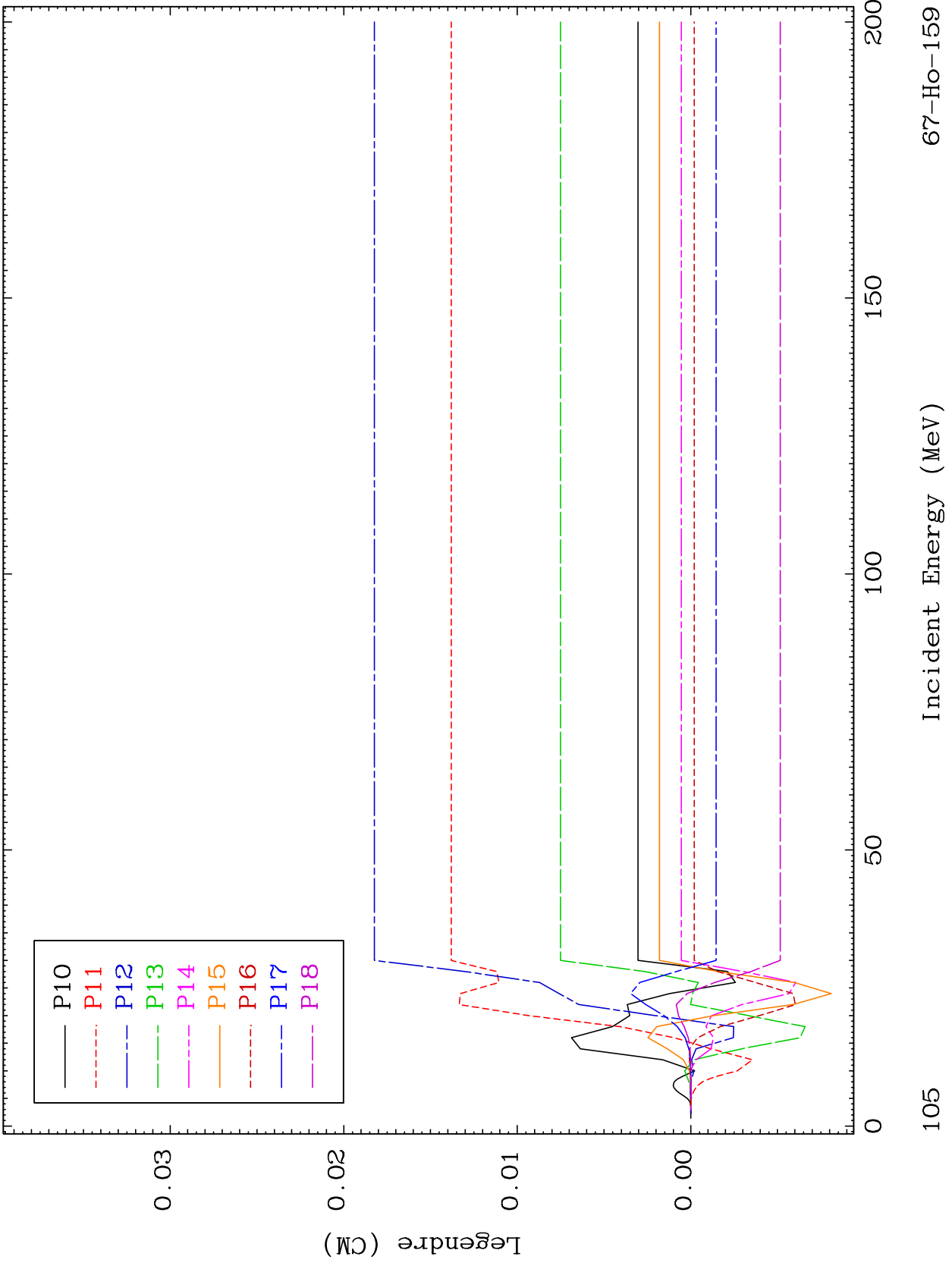
Incident Energy (MeV)

104

MAT 6707

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

67-Ho-159



67-Ho-159

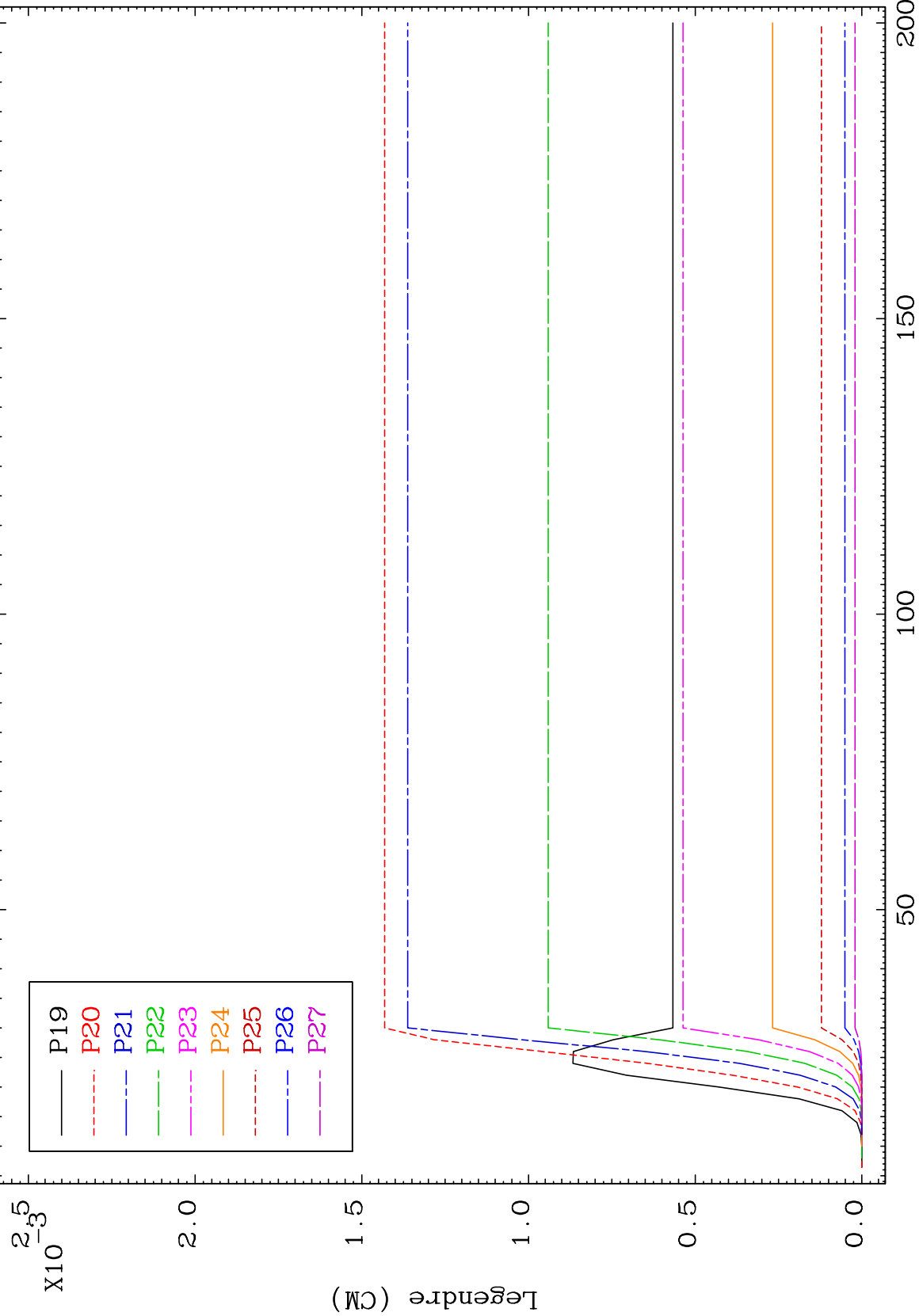
Incident Energy (MeV)

105

MAT 6707

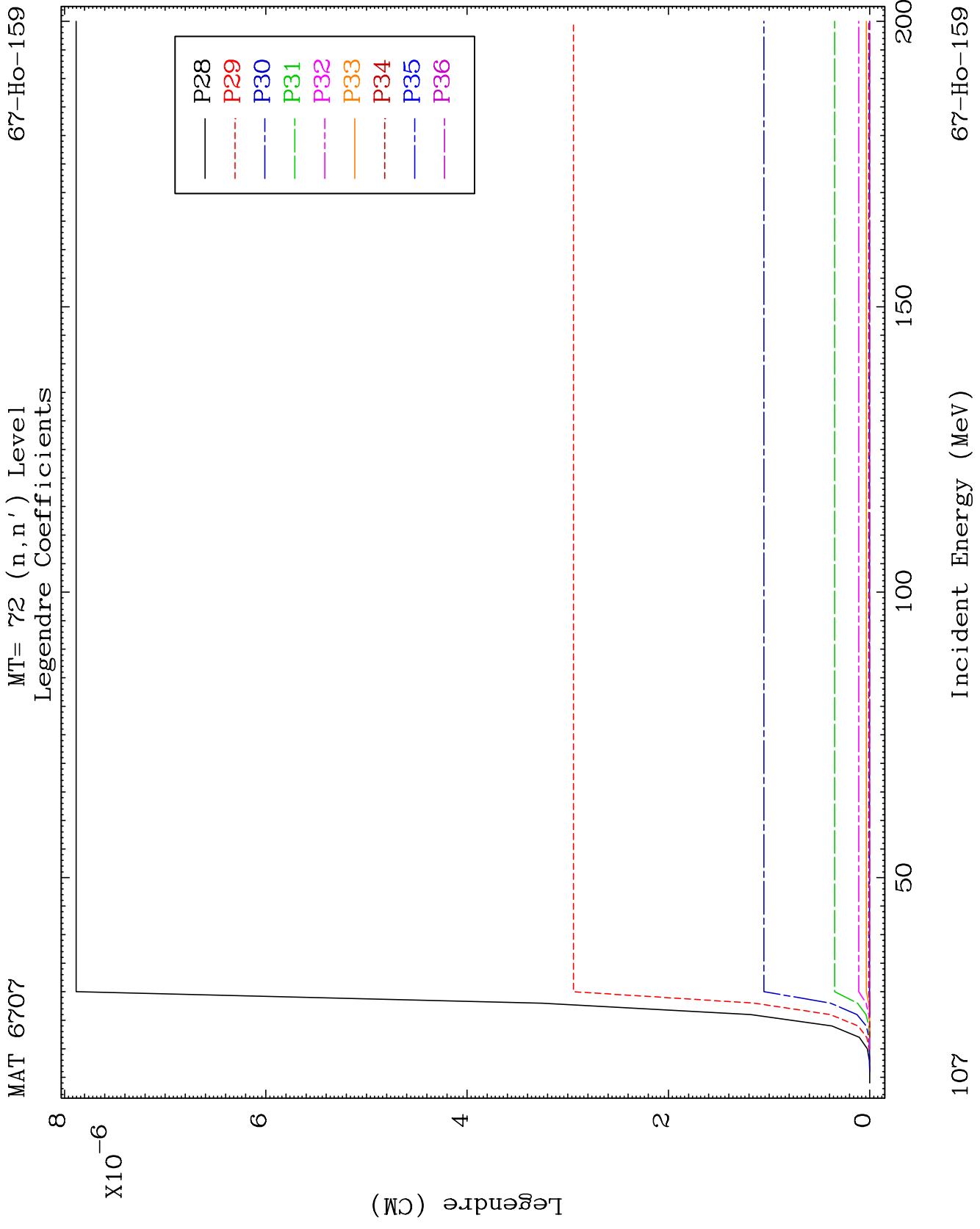
MT= 72 (n,n') Level
Legendre Coefficients

67-Ho-159



106

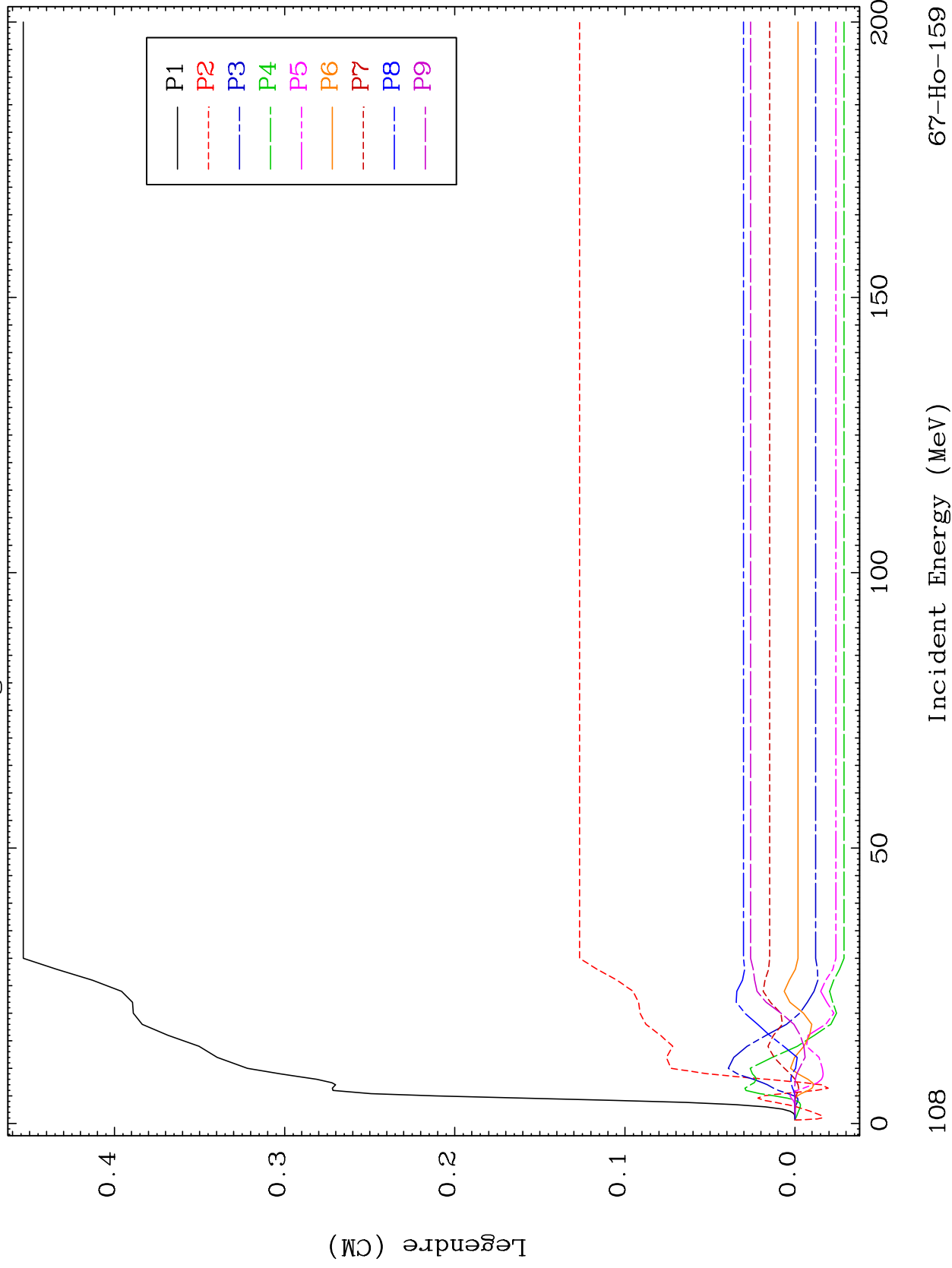
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

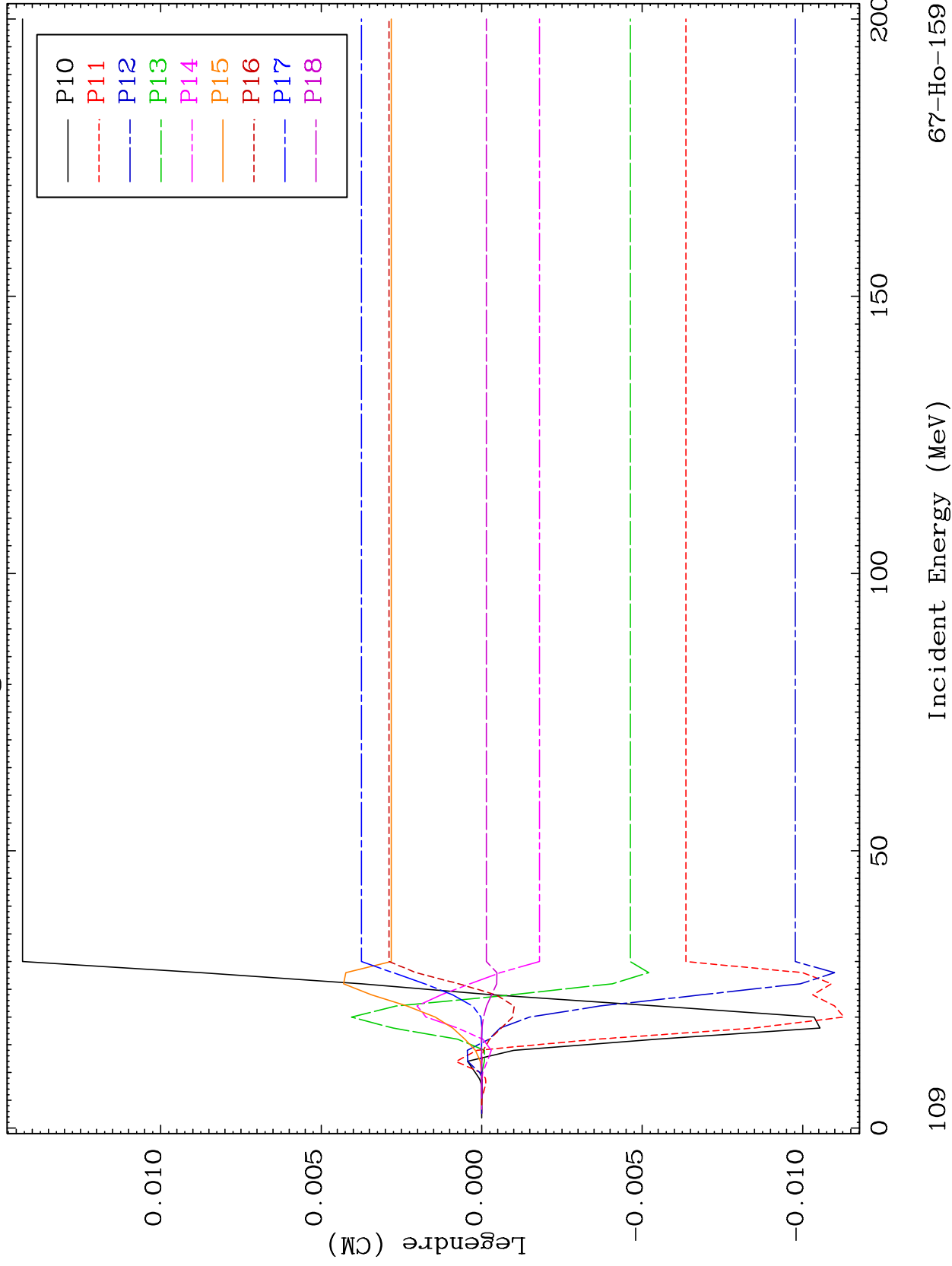
Incident Energy (MeV)

108

MAT 6707

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

67-Ho-159



67-Ho-159

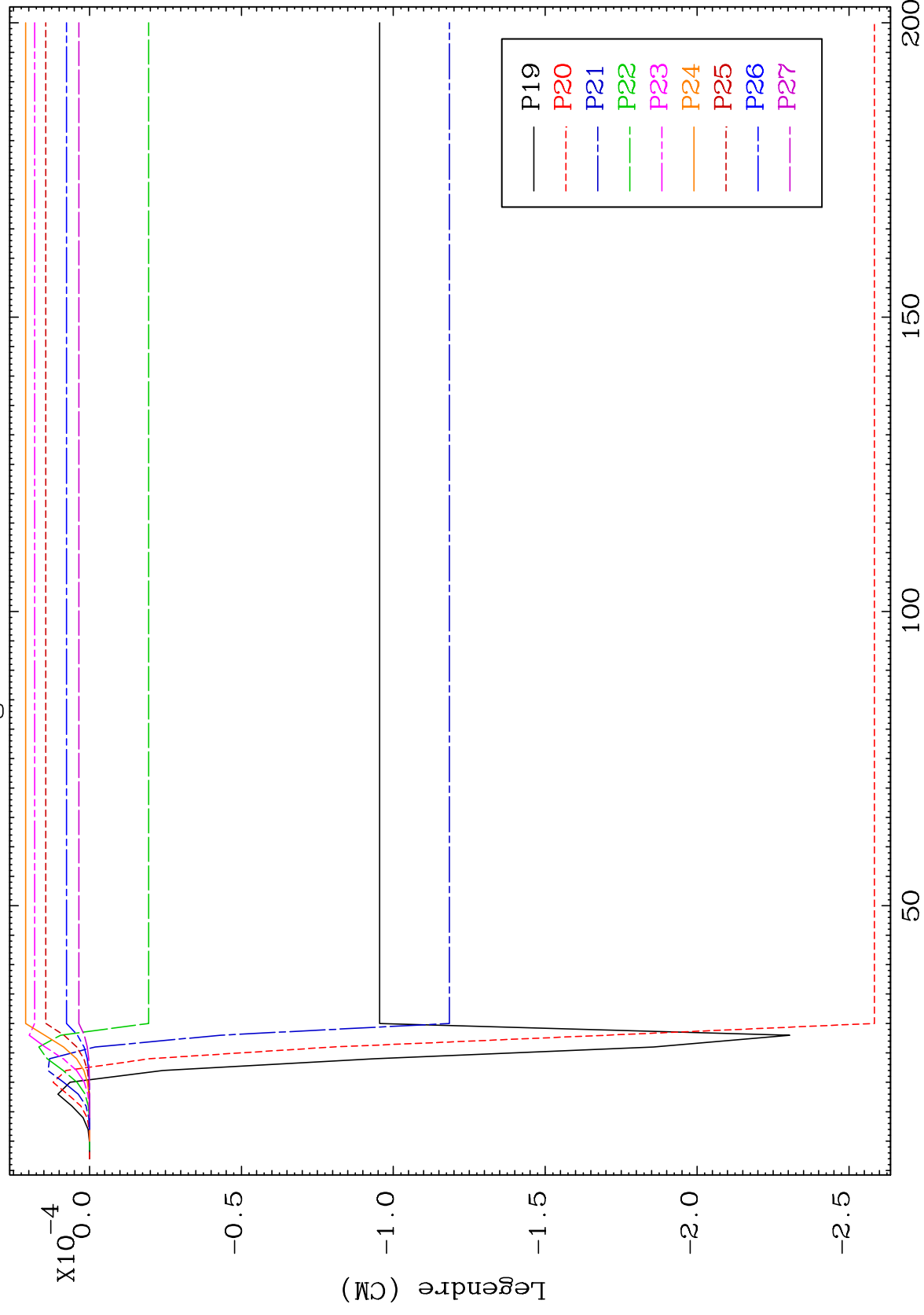
Incident Energy (MeV)

109

MAT 6707

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

67-Ho-159



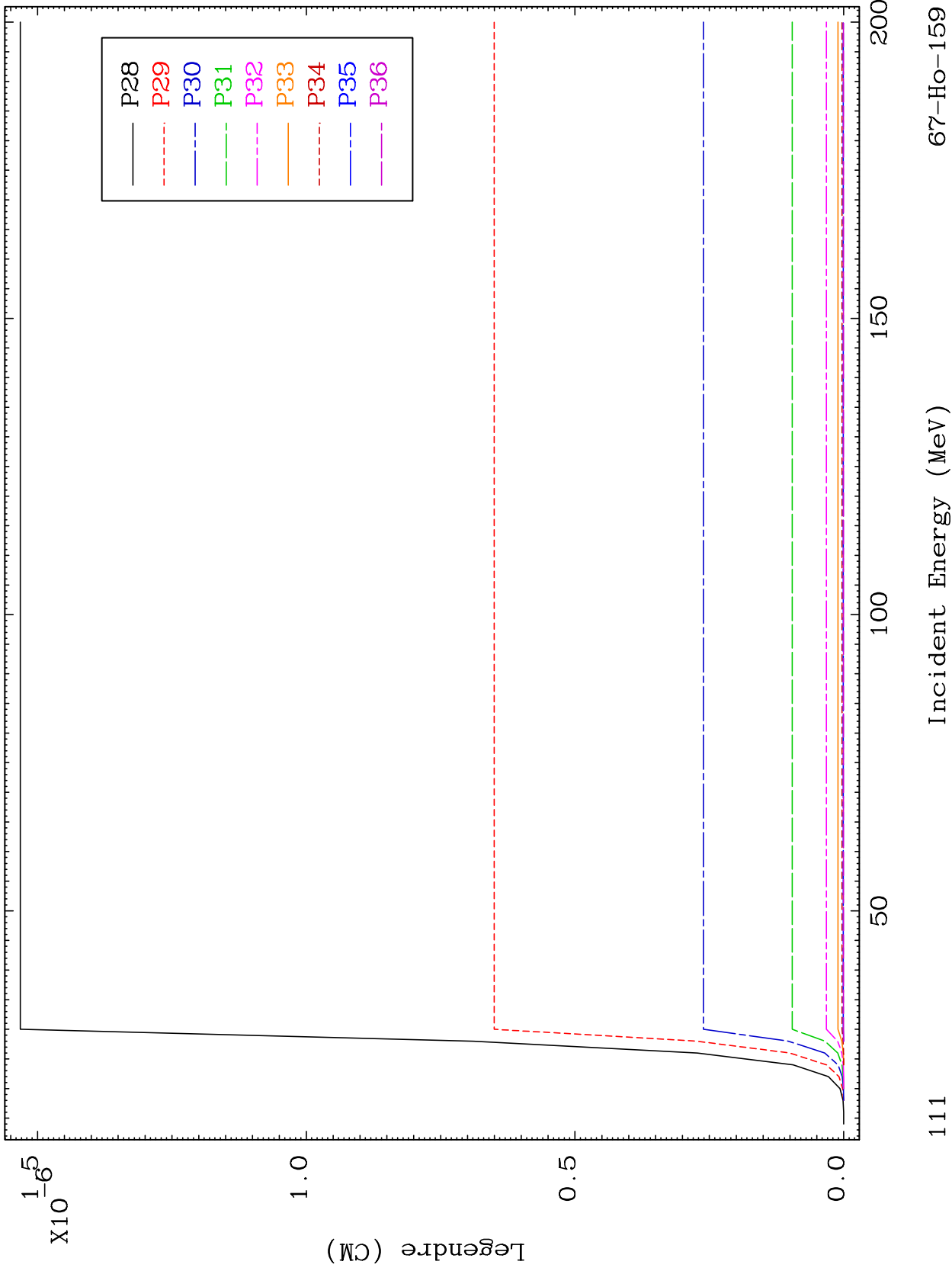
110

67-Ho-159

MAT 6707

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

67-Ho-159



111

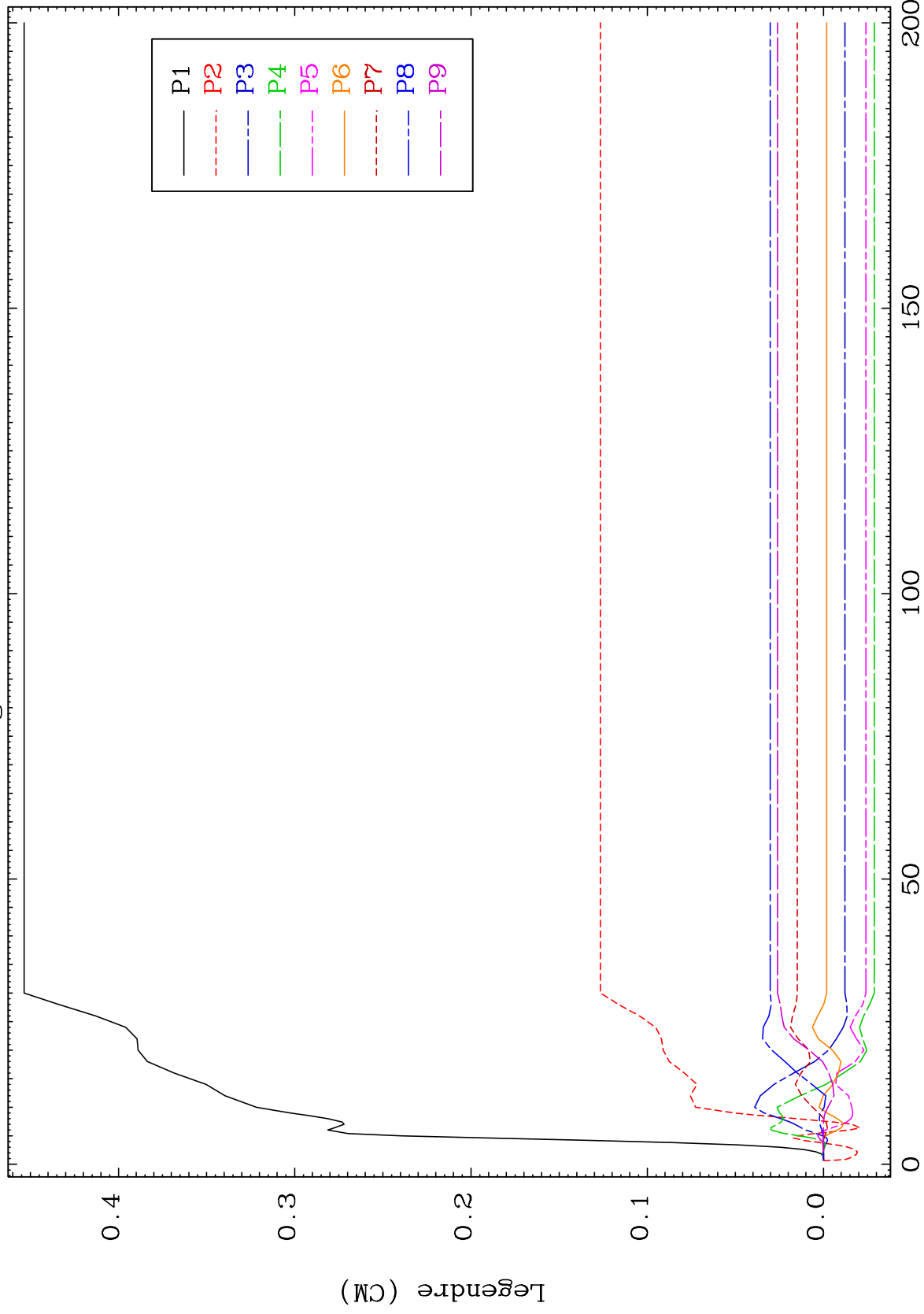
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

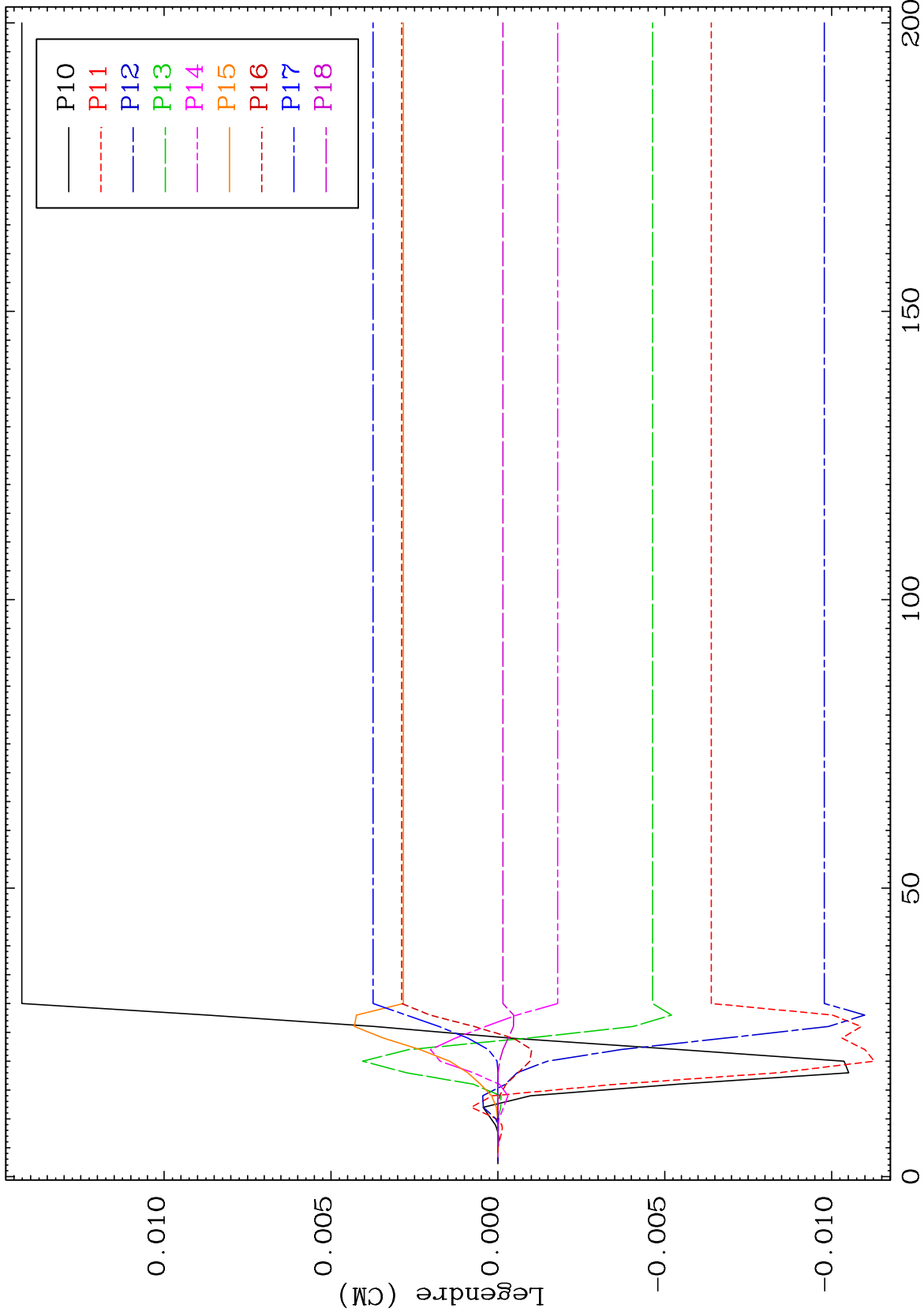
Incident Energy (MeV)

112

MAT 6707

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

67-Ho-159



113

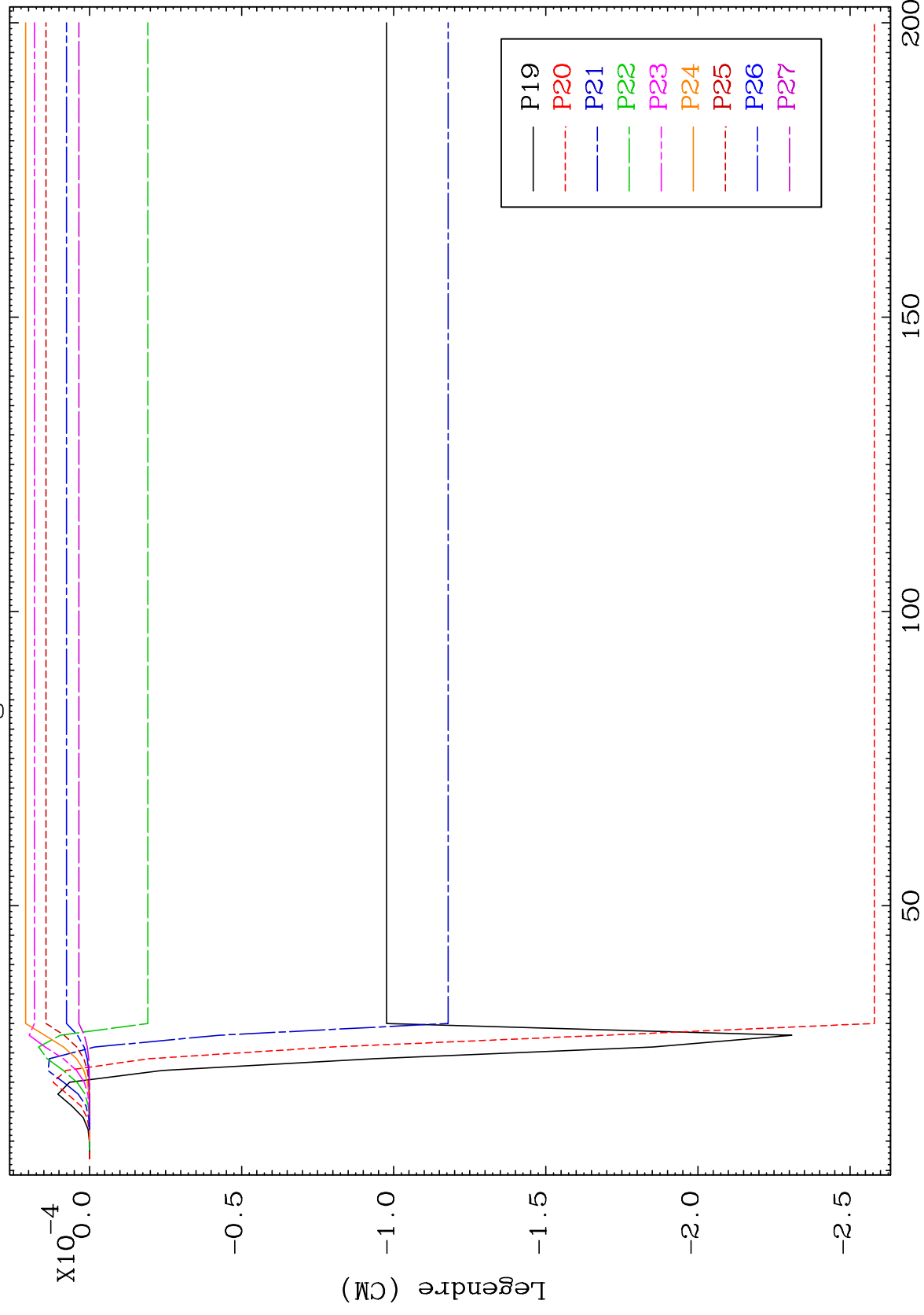
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

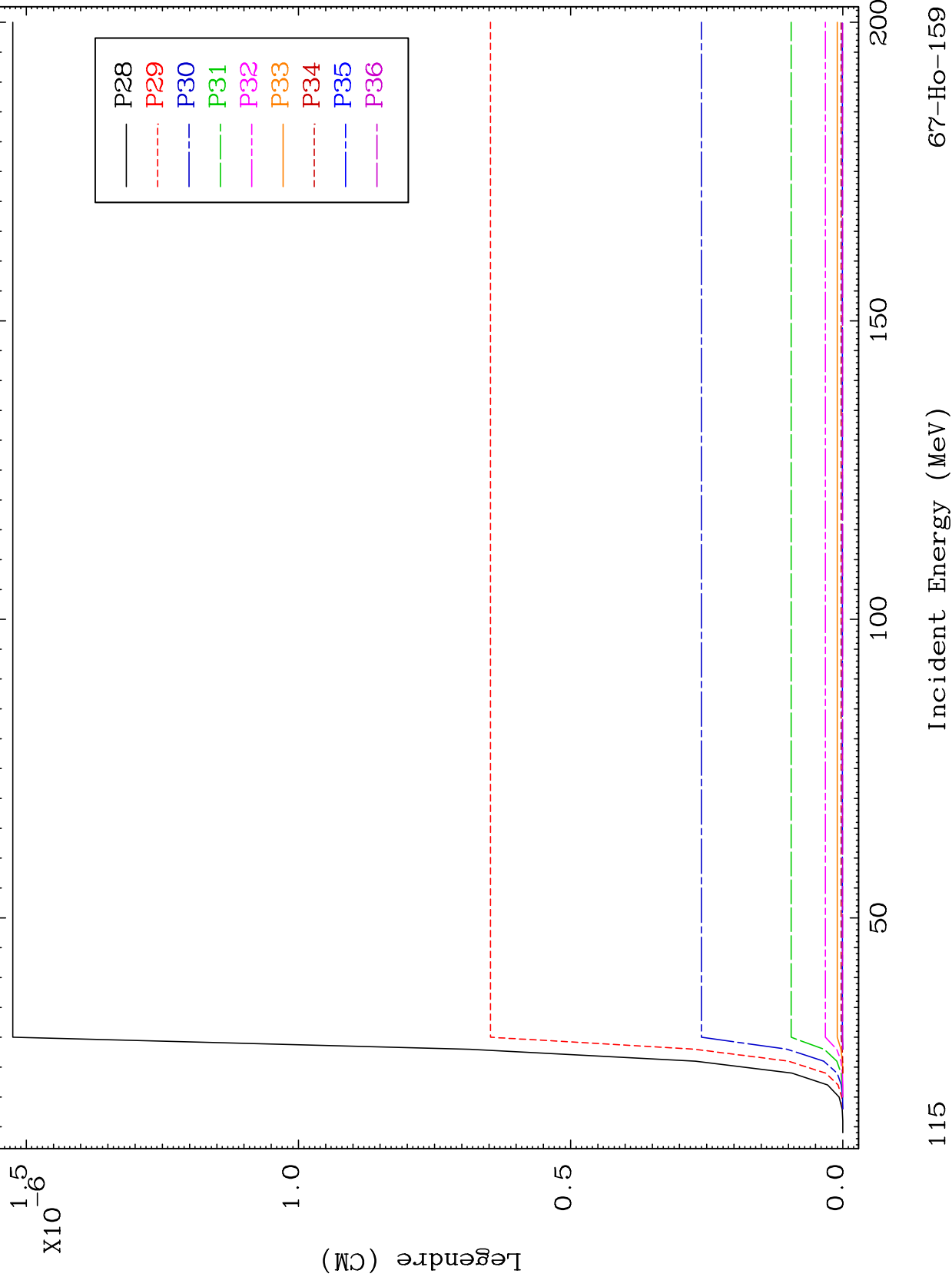
67-Ho-159



MAT 6707

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

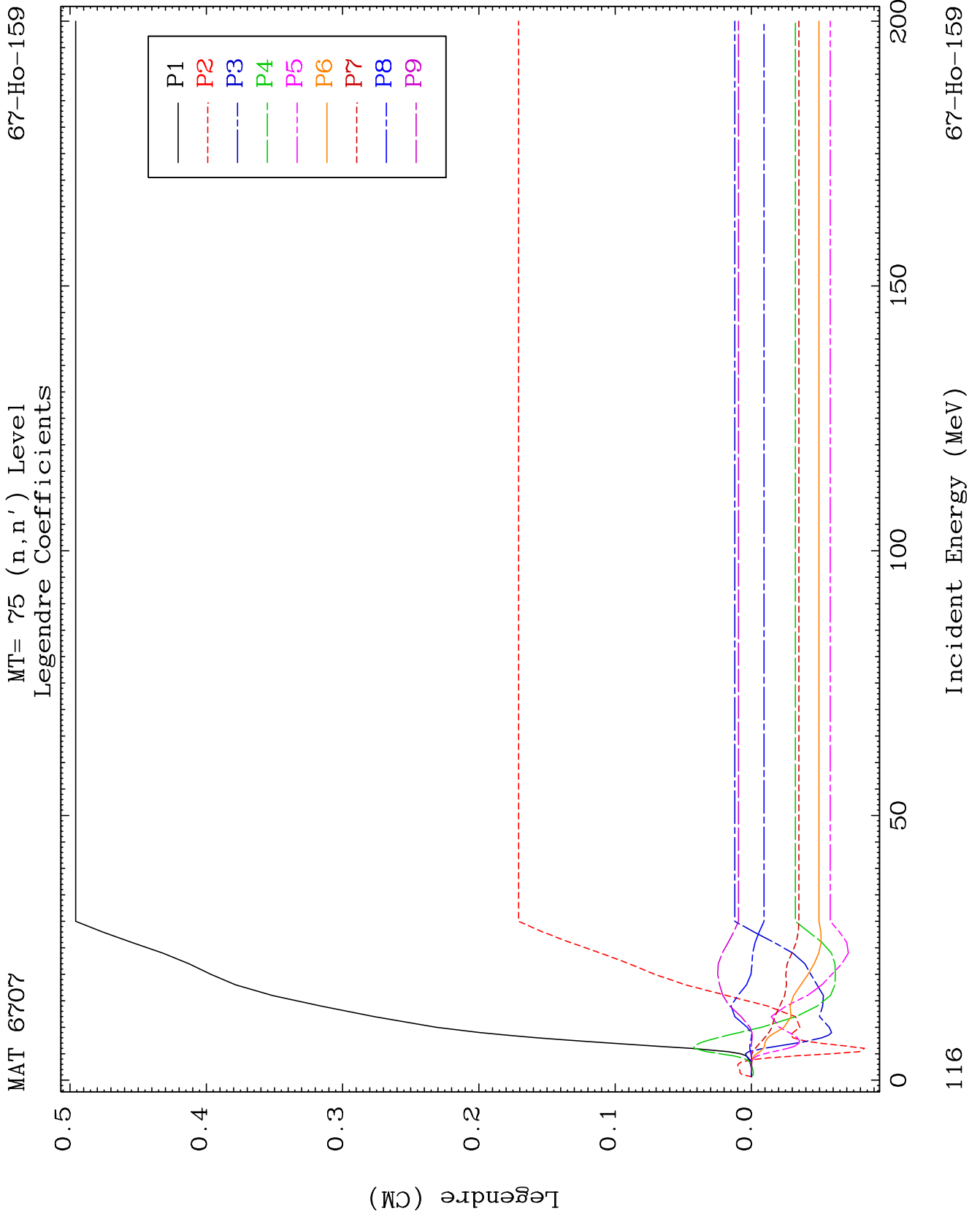
67-Ho-159



115

Incident Energy (MeV)

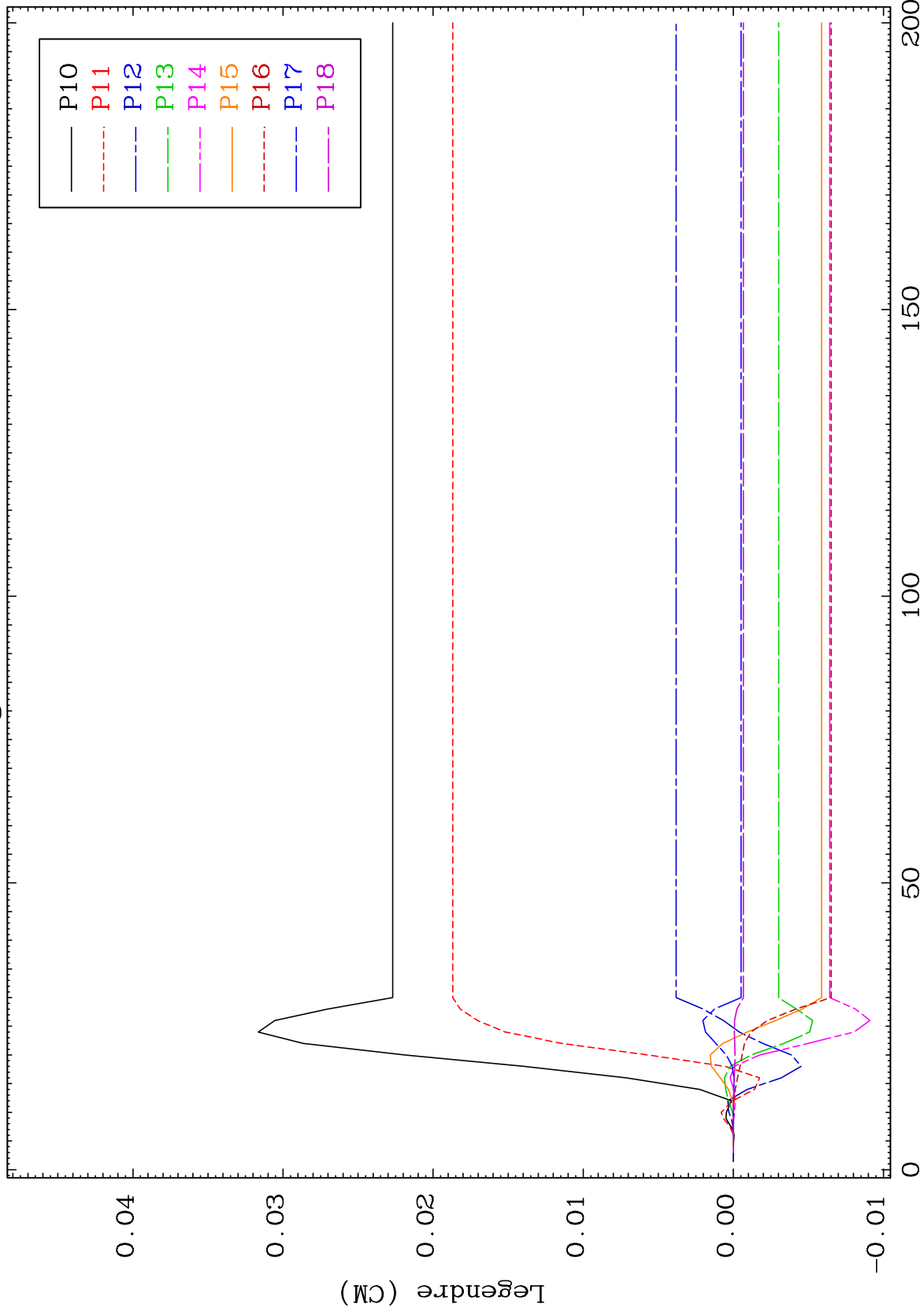
67-Ho-159



MAT 6707

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

67-Ho-159



117

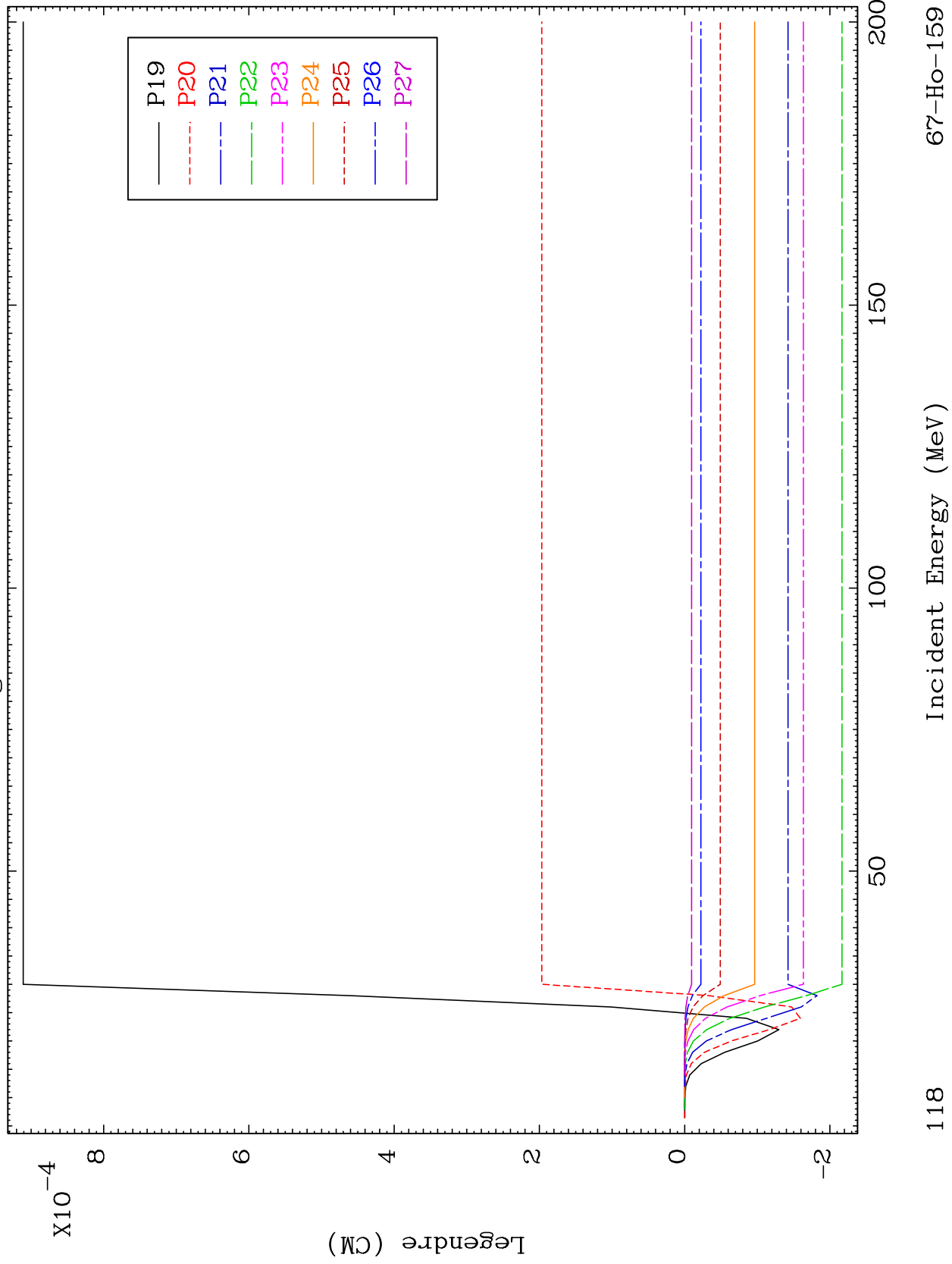
Incident Energy (MeV)

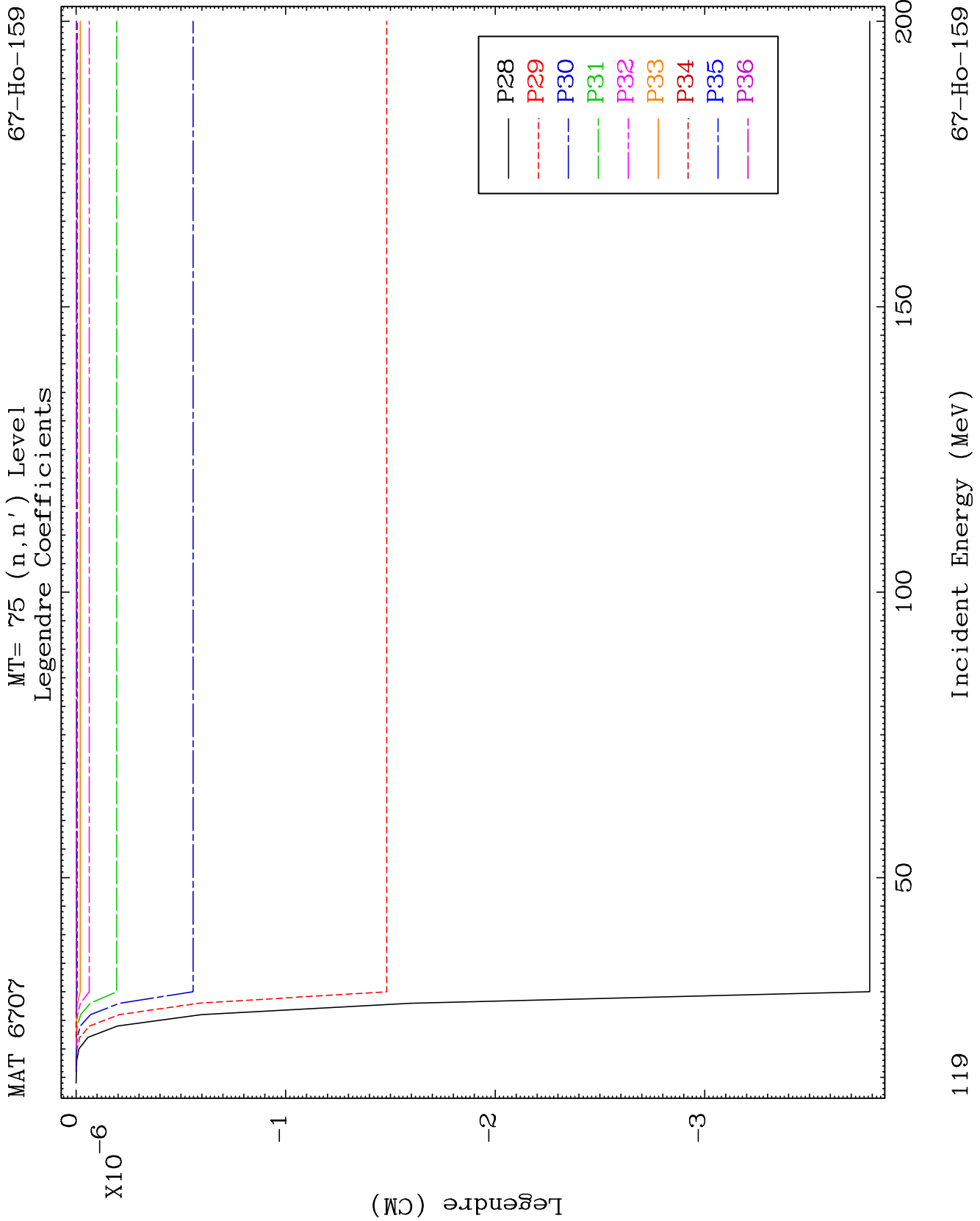
67-Ho-159

MAT 6707

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

67-Ho-159

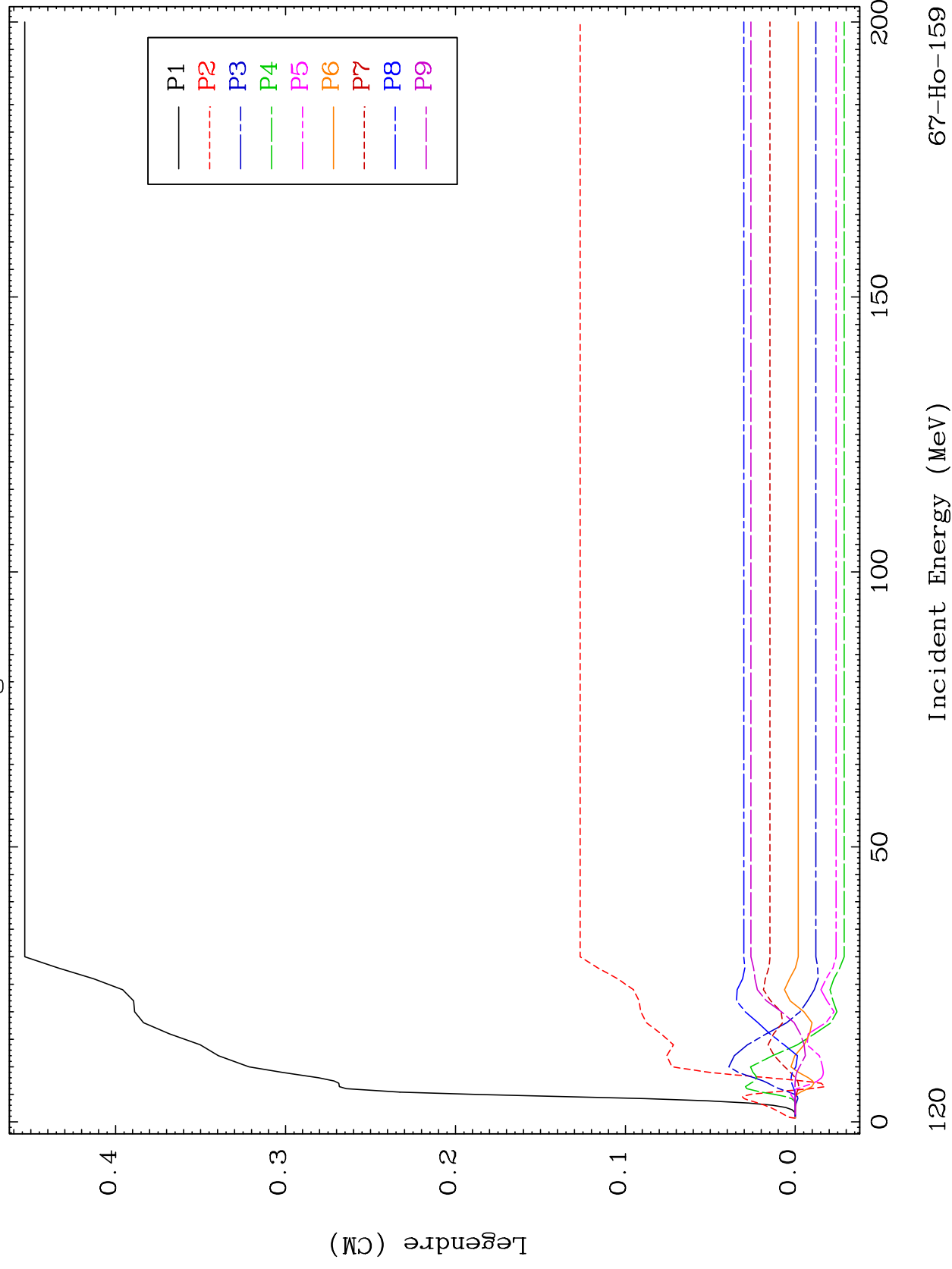




MAT 6707

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

67-Ho-159



67-Ho-159

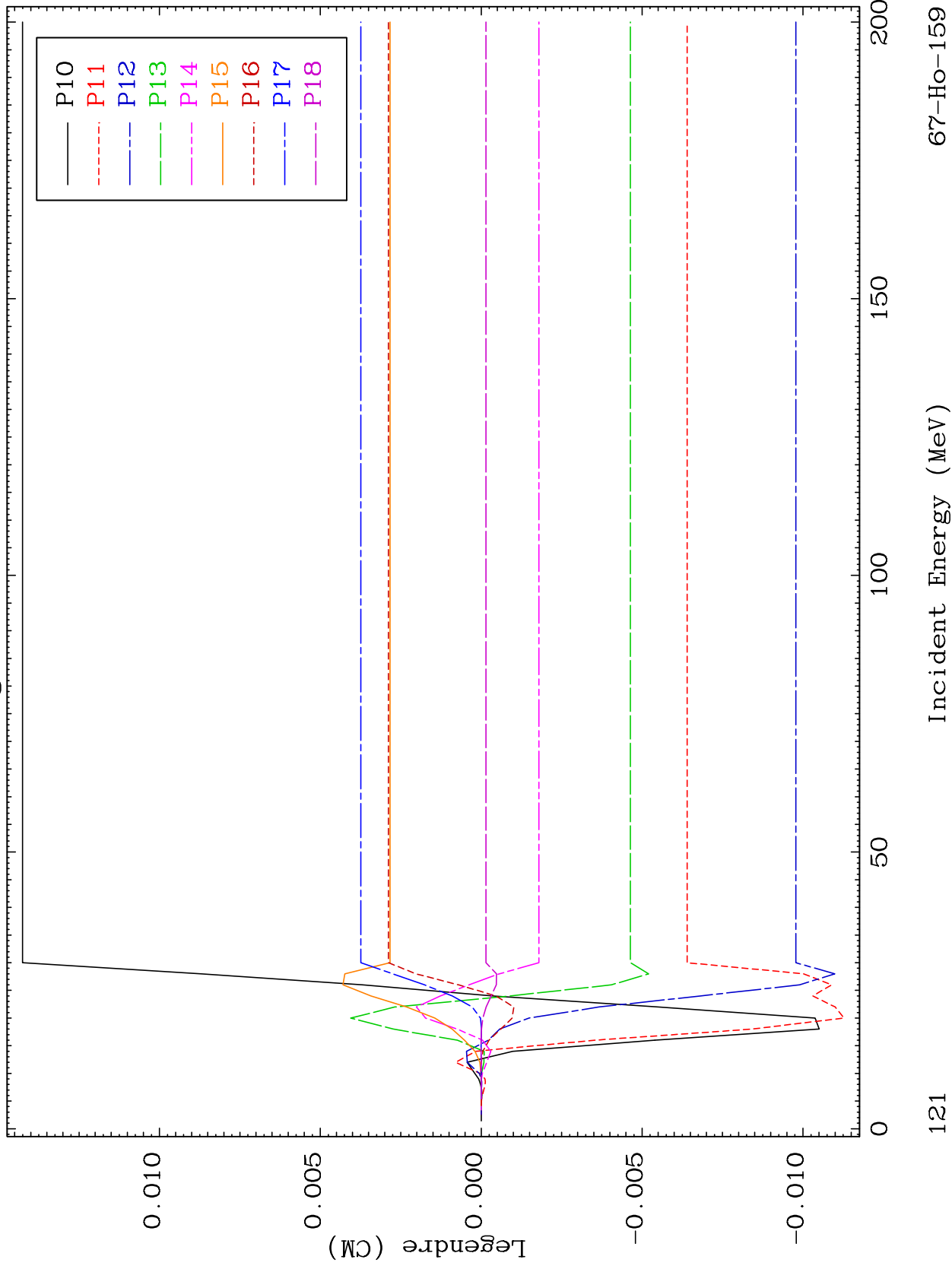
Incident Energy (MeV)

120

MAT 6707

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

67-Ho-159



67-Ho-159

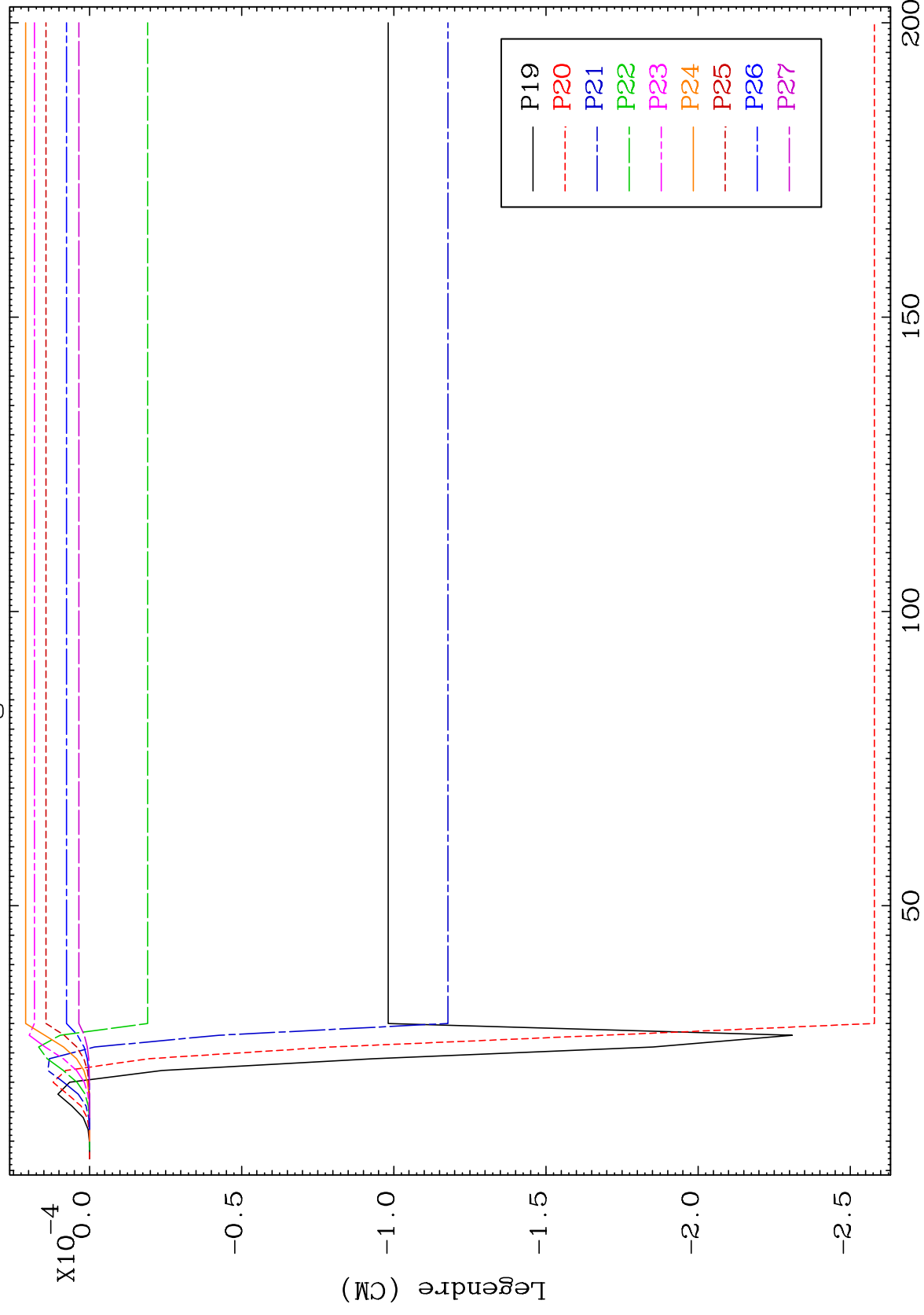
Incident Energy (MeV)

121

MAT 6707

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

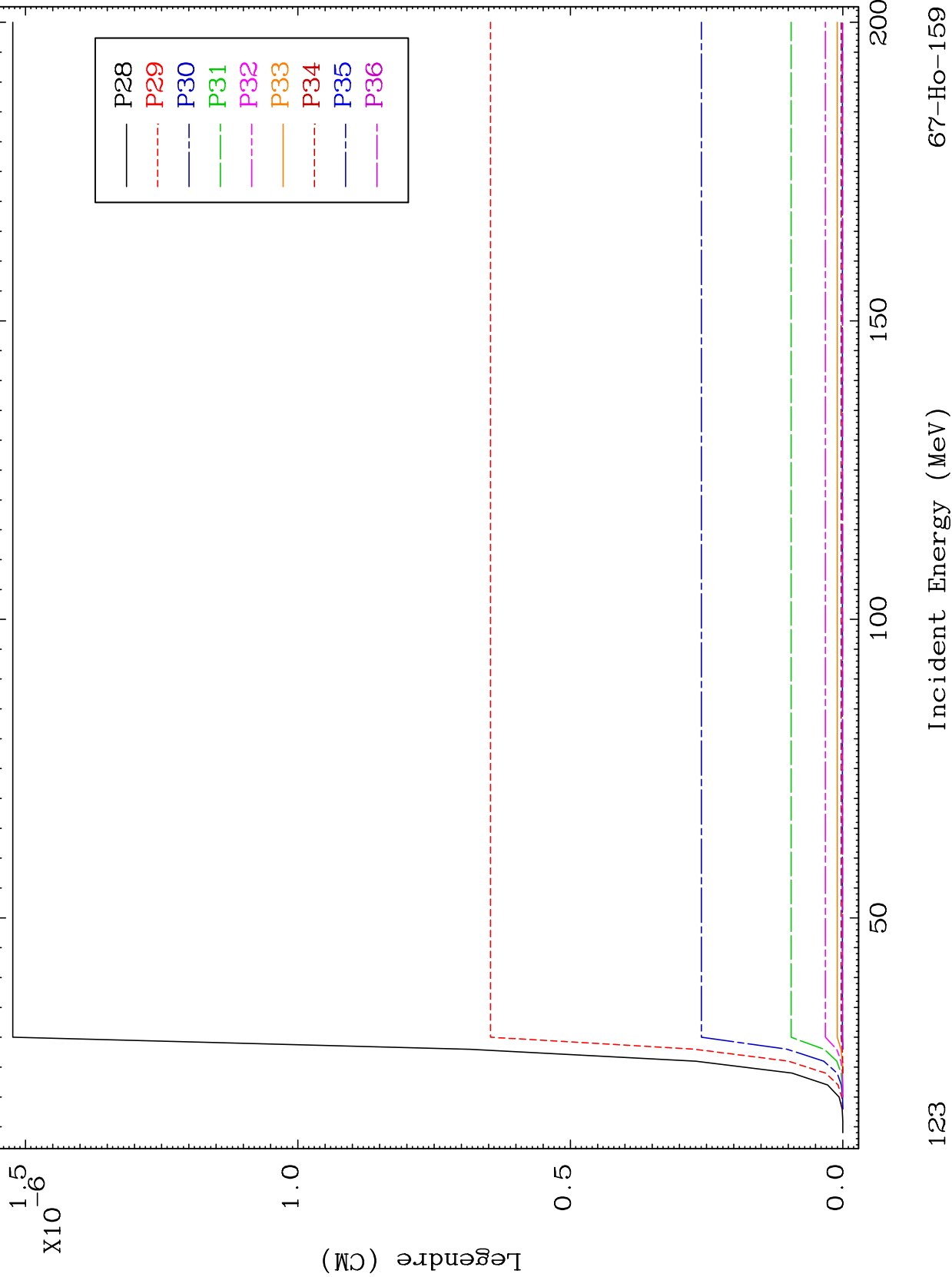
67-Ho-159



MAT 6707

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

67-Ho-159



123

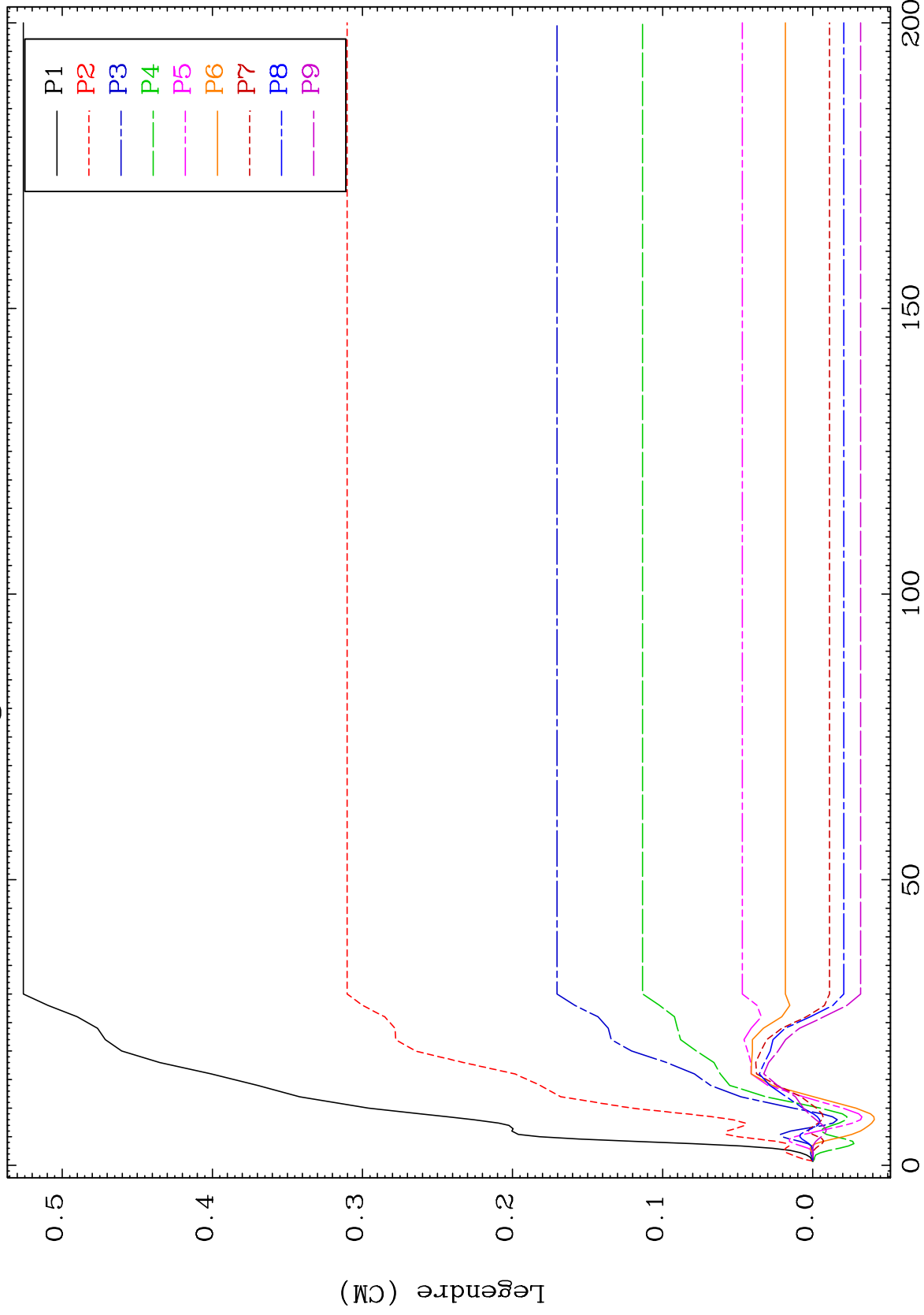
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



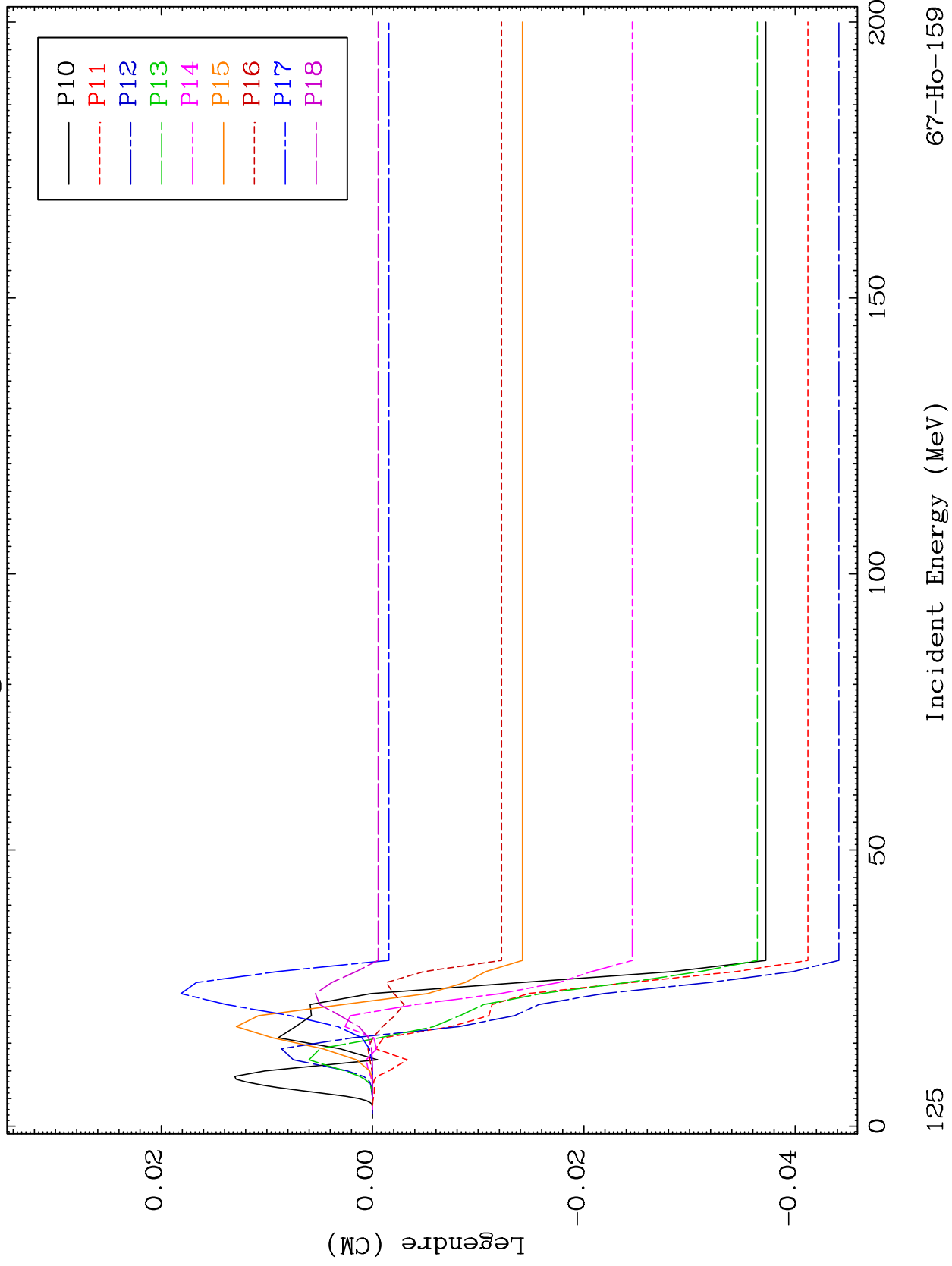
124

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

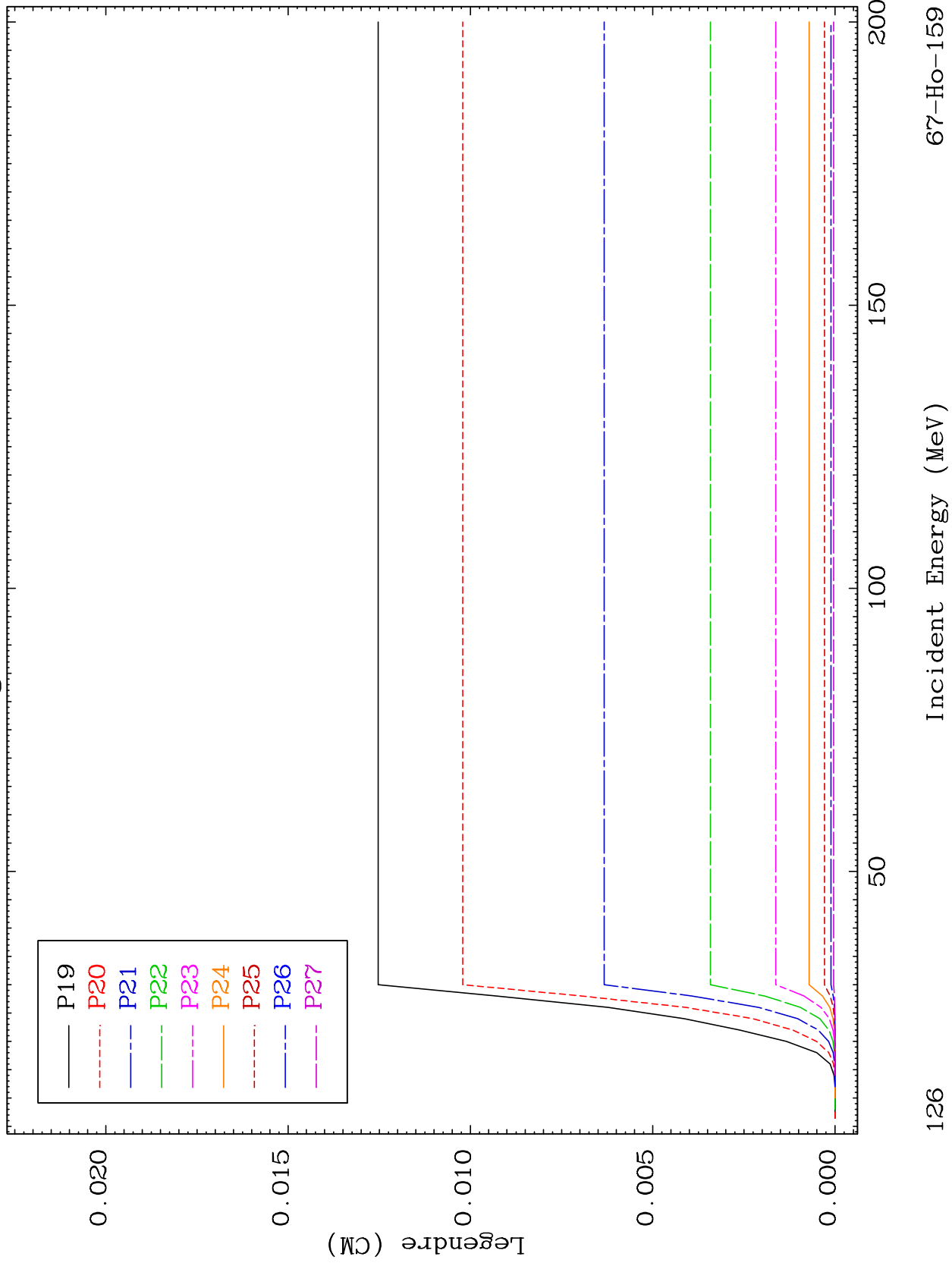
Incident Energy (MeV)

125

MAT 6707

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

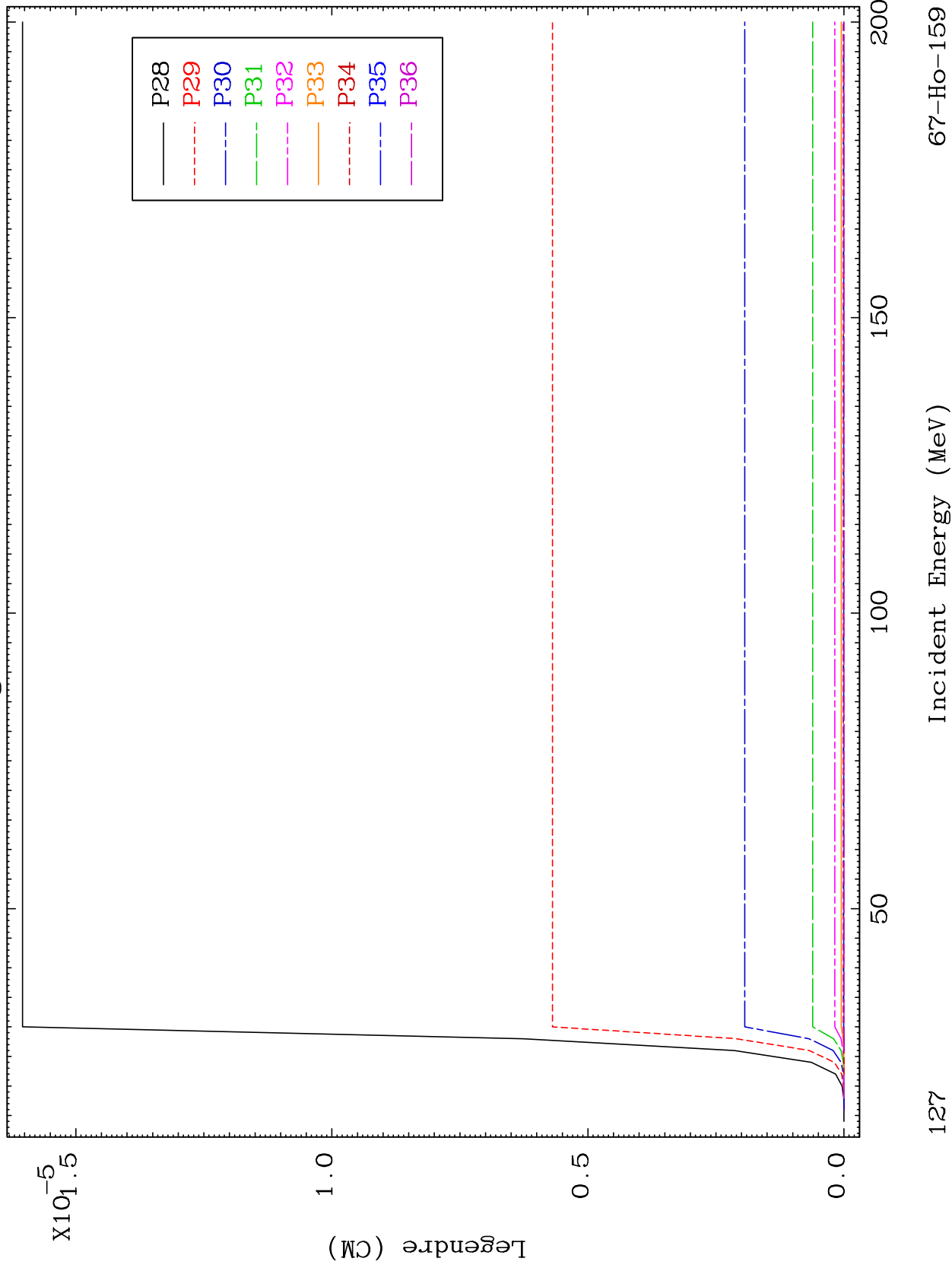
67-Ho-159



MAT 6707

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

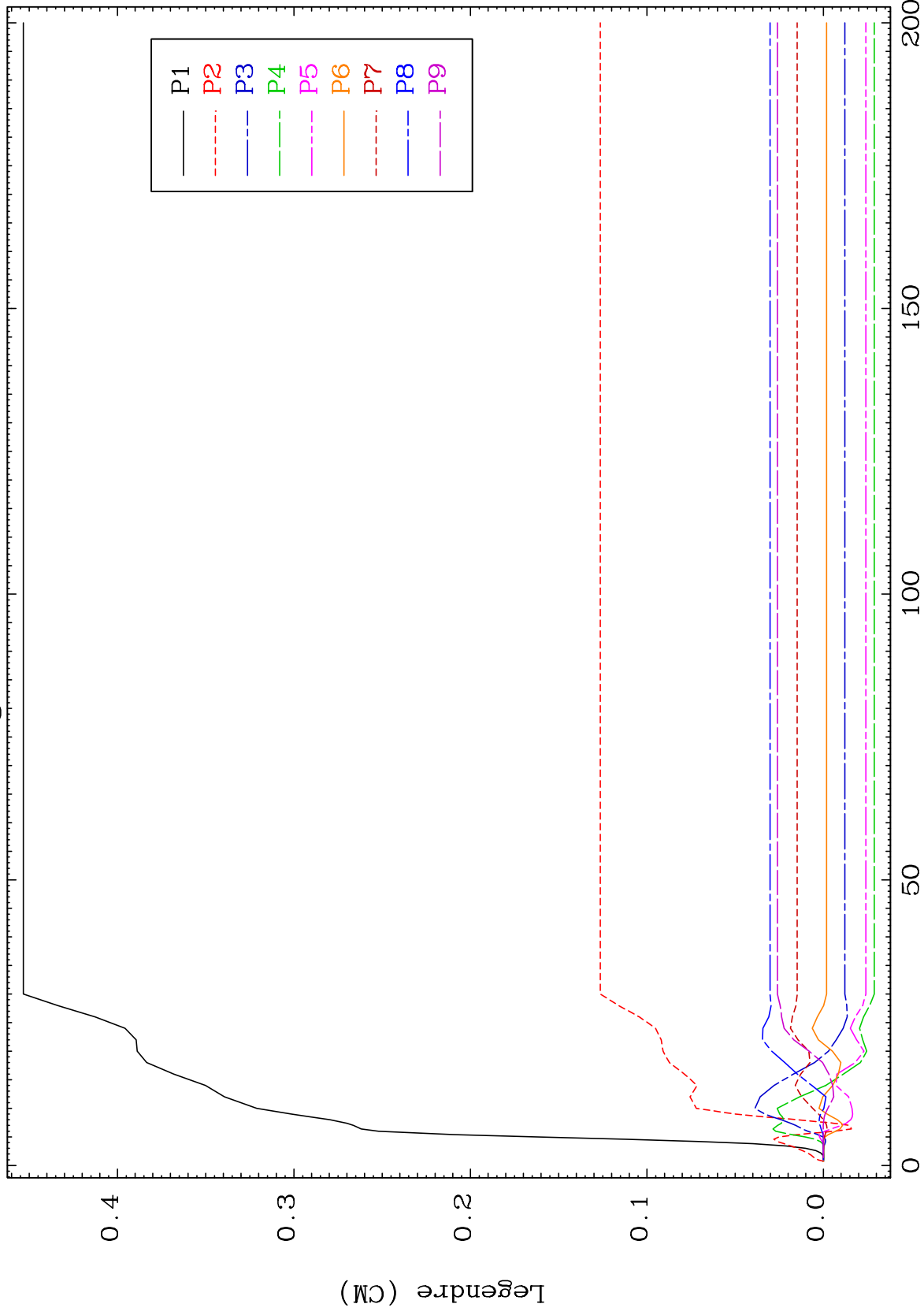
67-Ho-159



MAT 6707

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

67-Ho-159



128

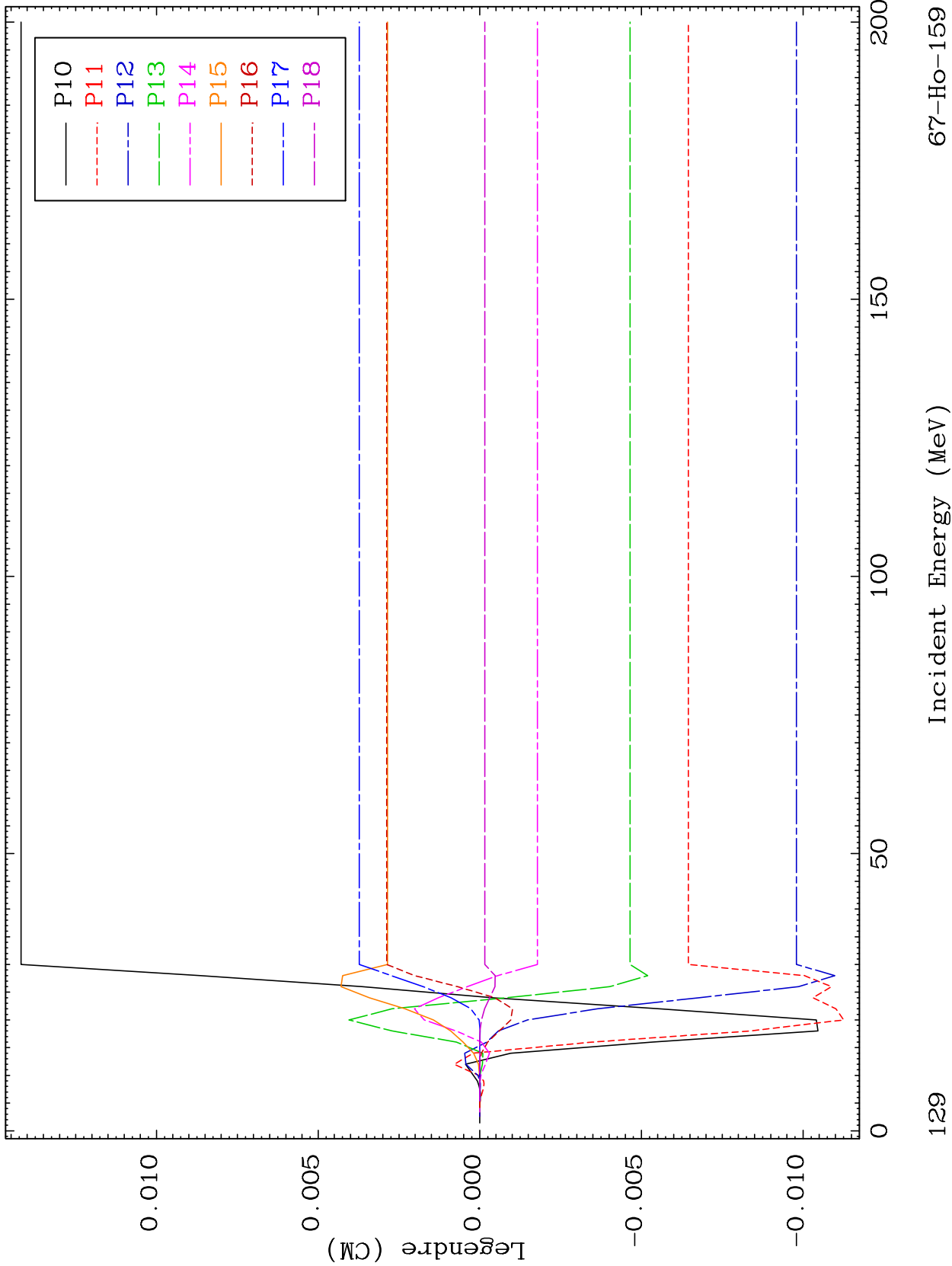
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

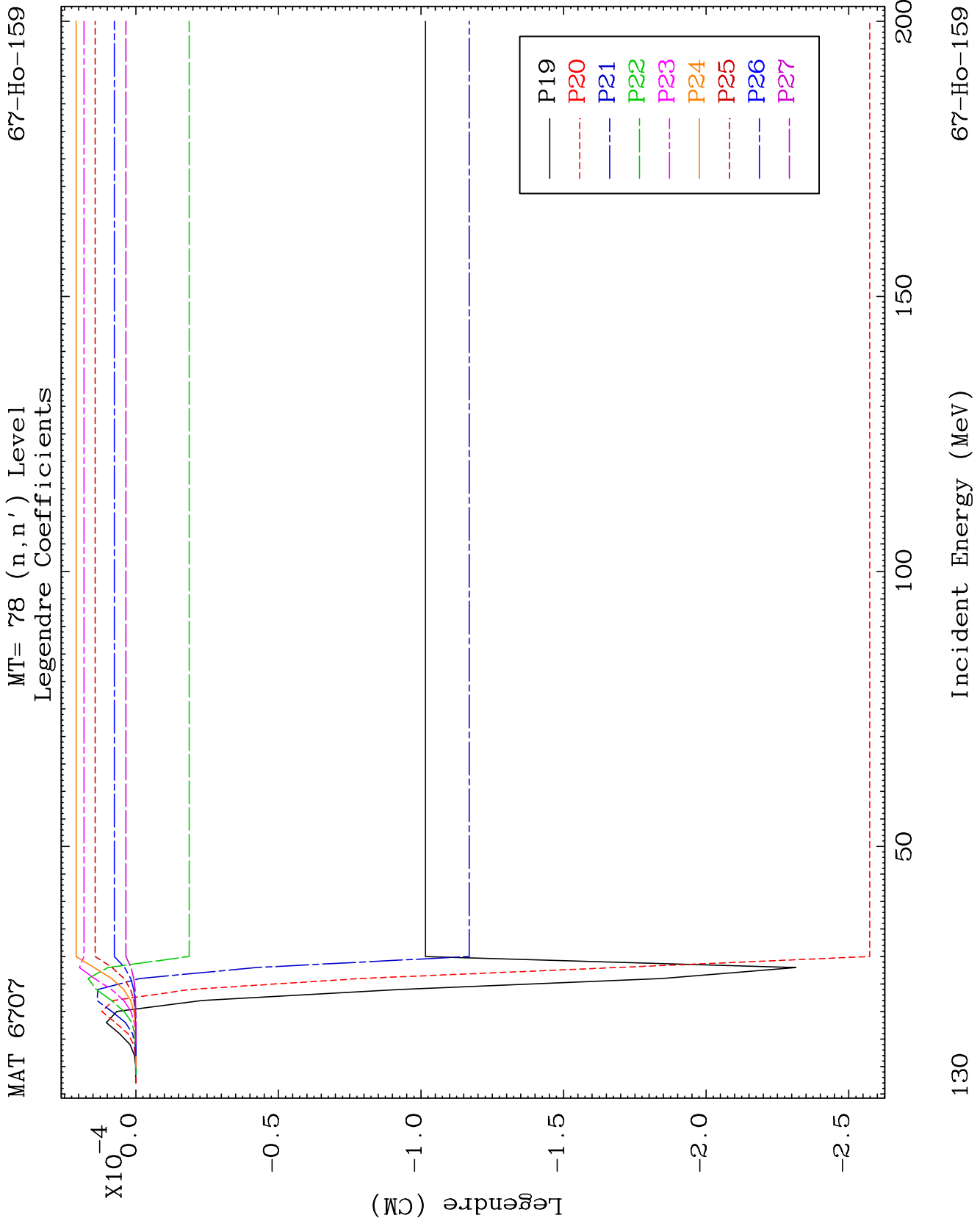
67-Ho-159



129

Incident Energy (MeV)

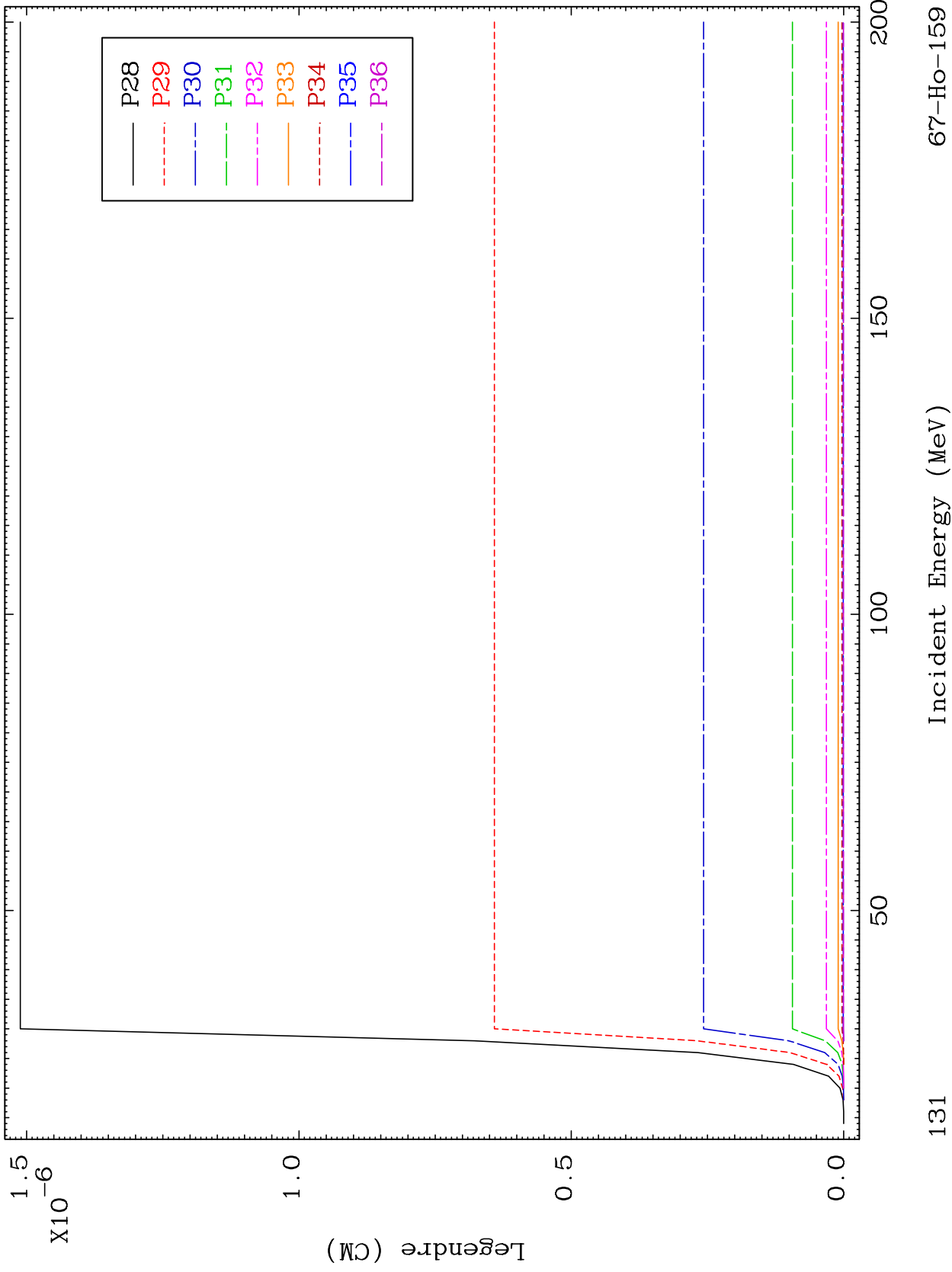
67-Ho-159



MAT 6707

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

67-Ho-159



131

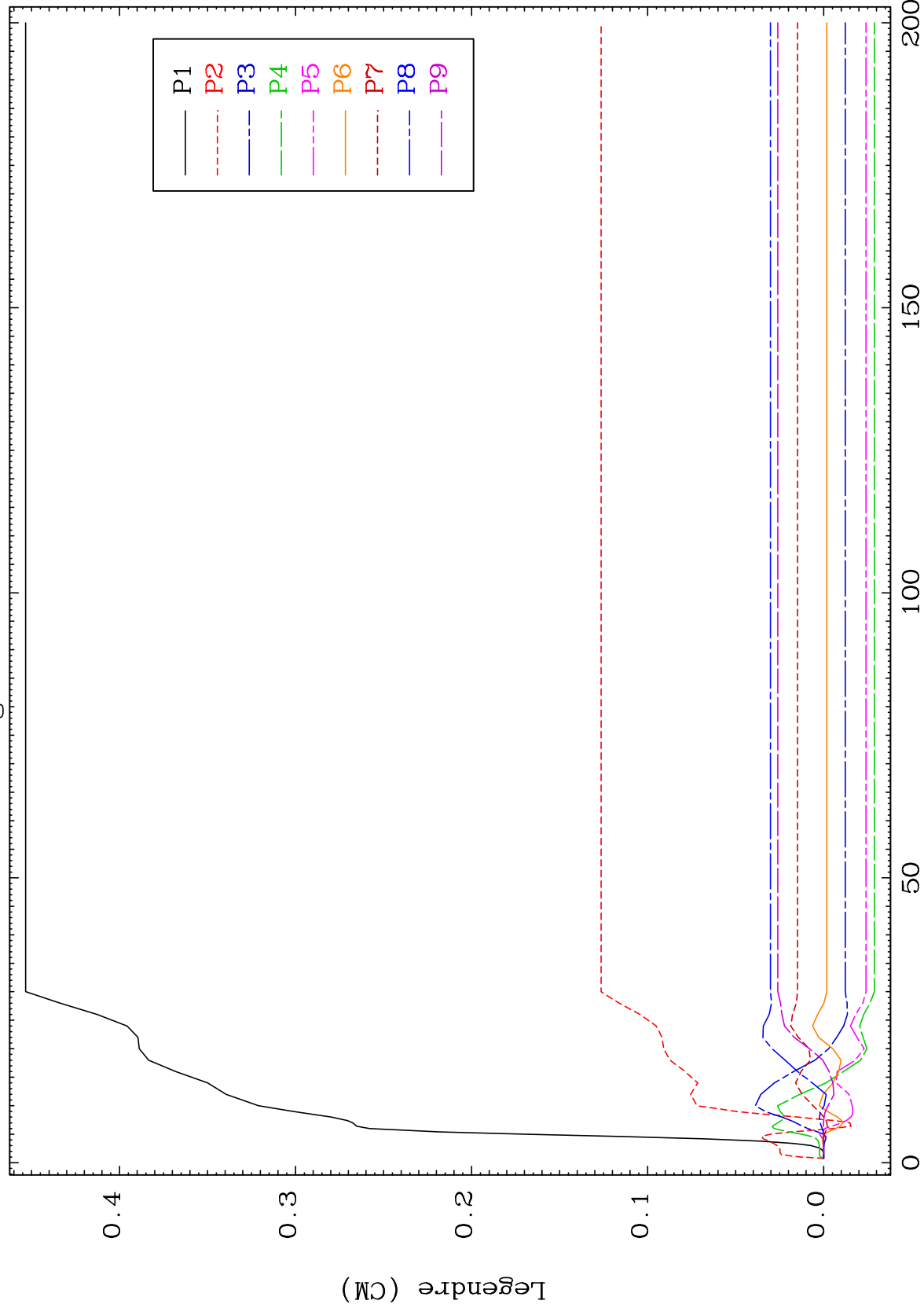
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



132

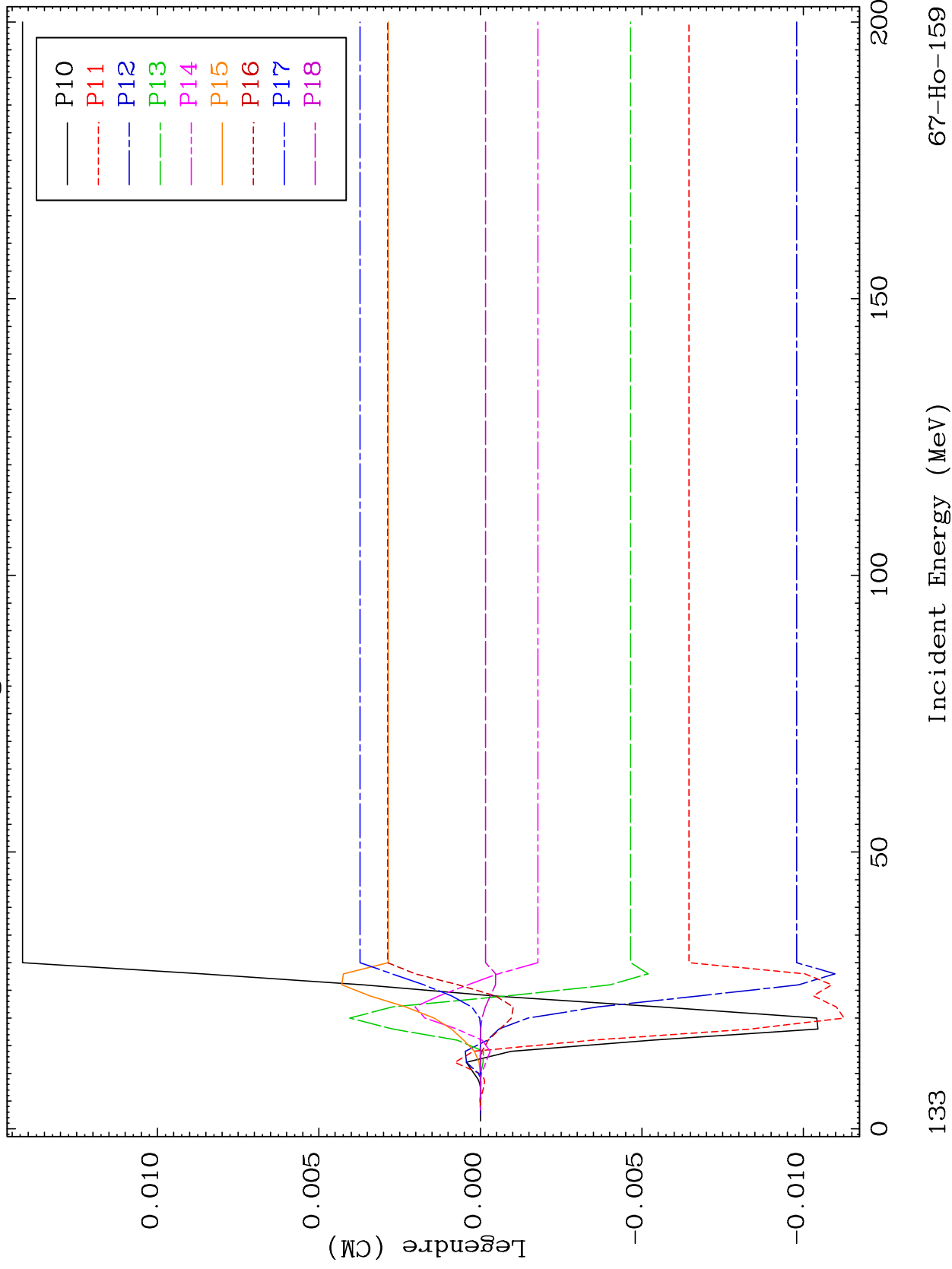
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

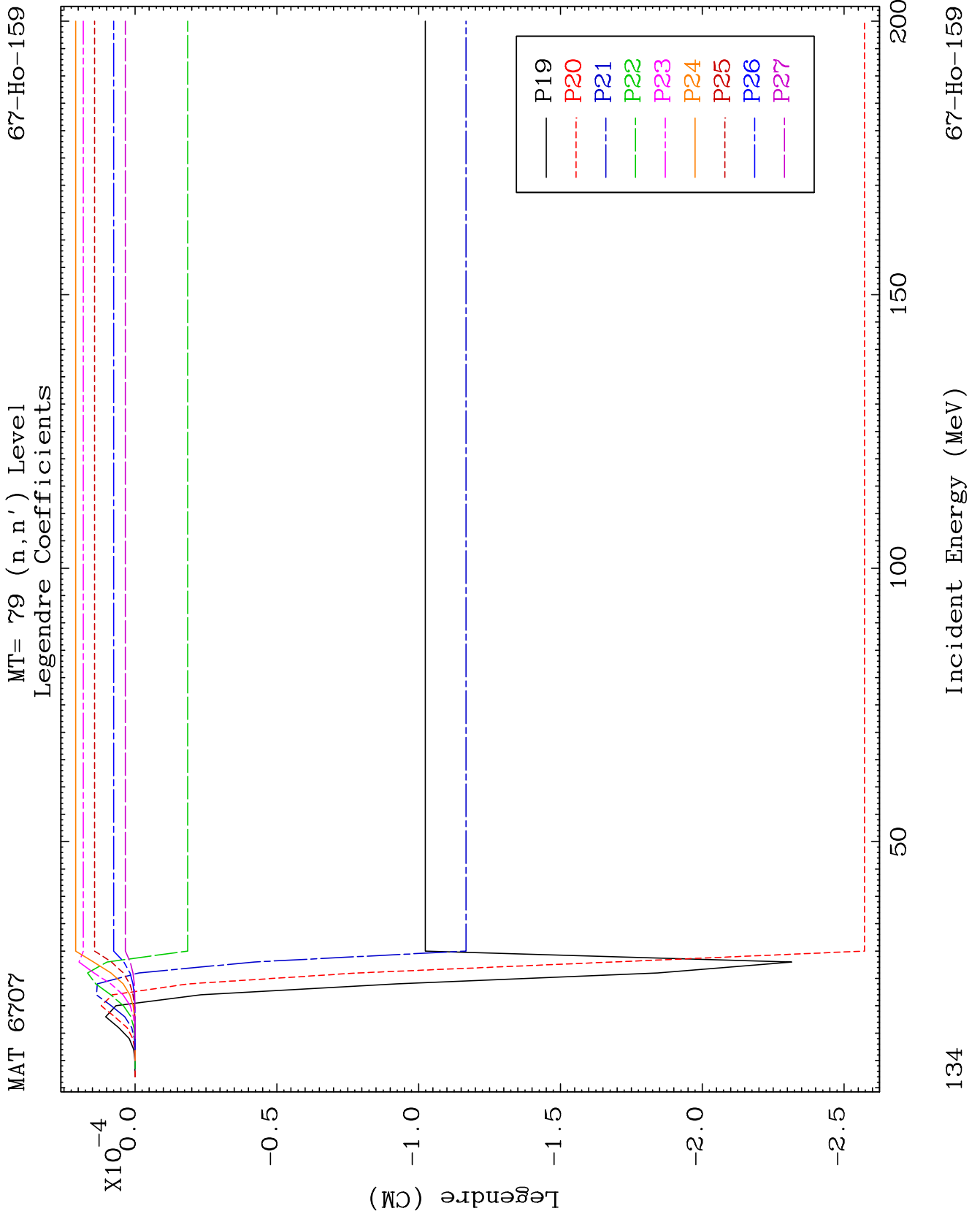
67-Ho-159



67-Ho-159

Incident Energy (MeV)

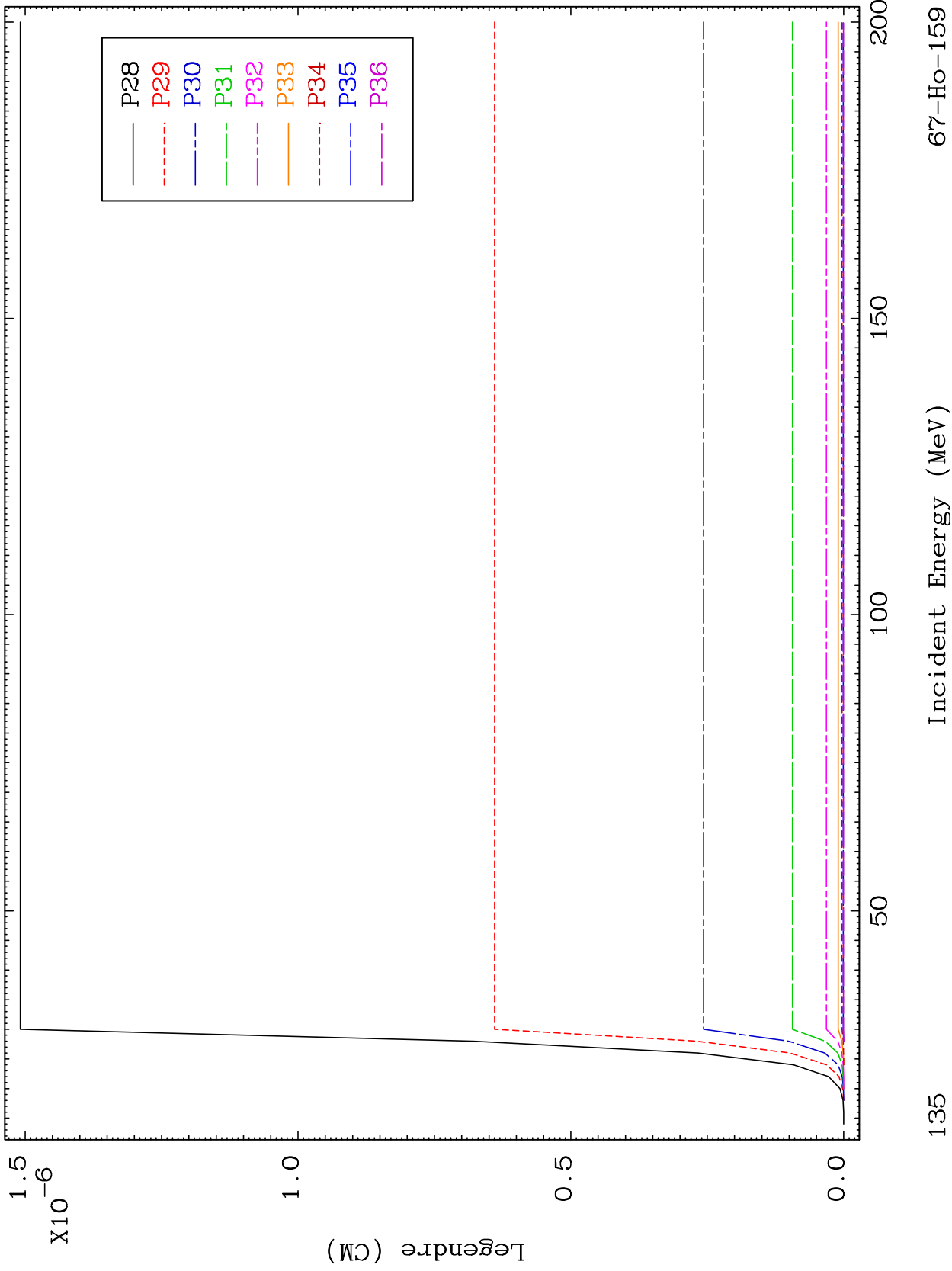
133



MAT 6707

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

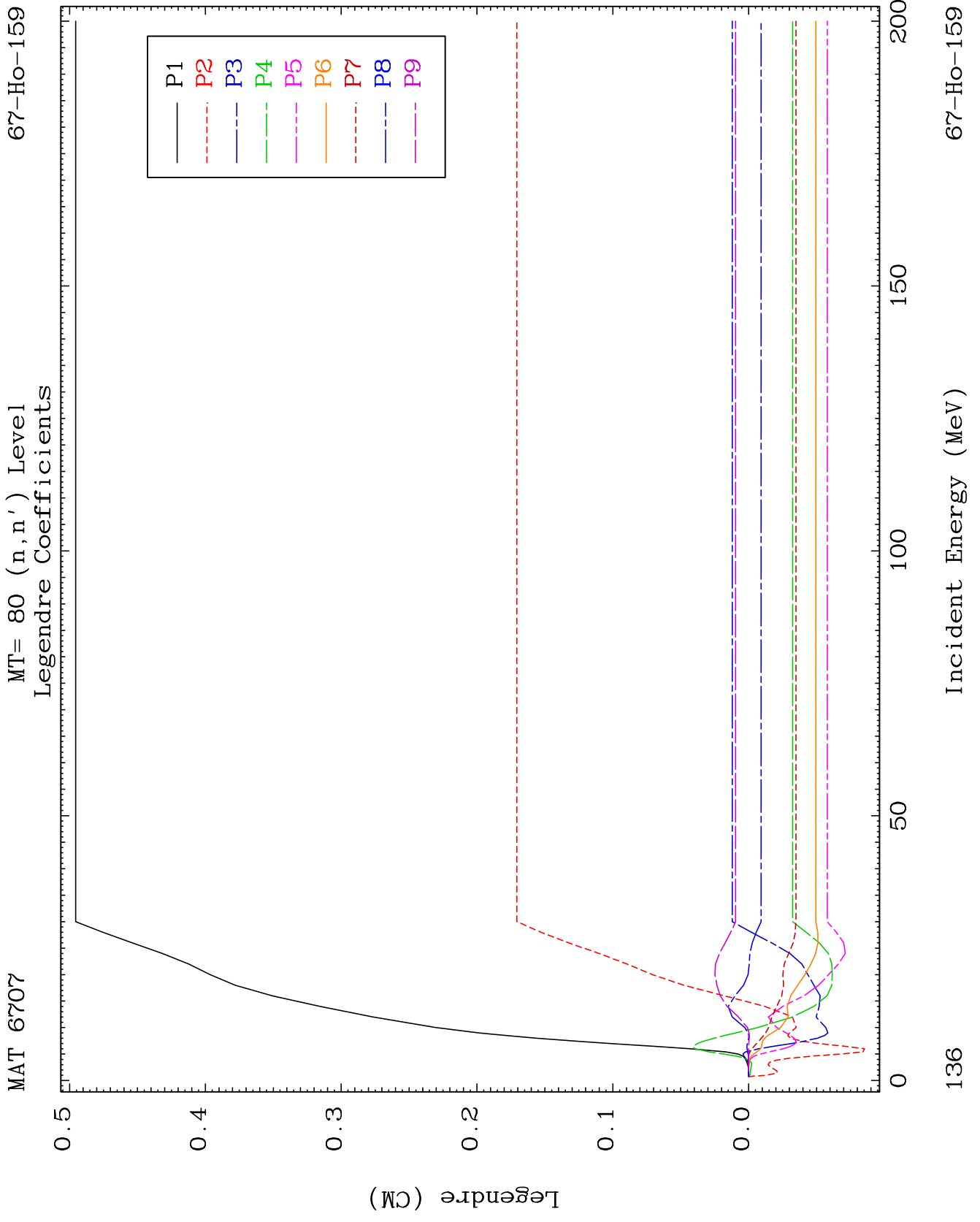
67-Ho-159



135

Incident Energy (MeV)

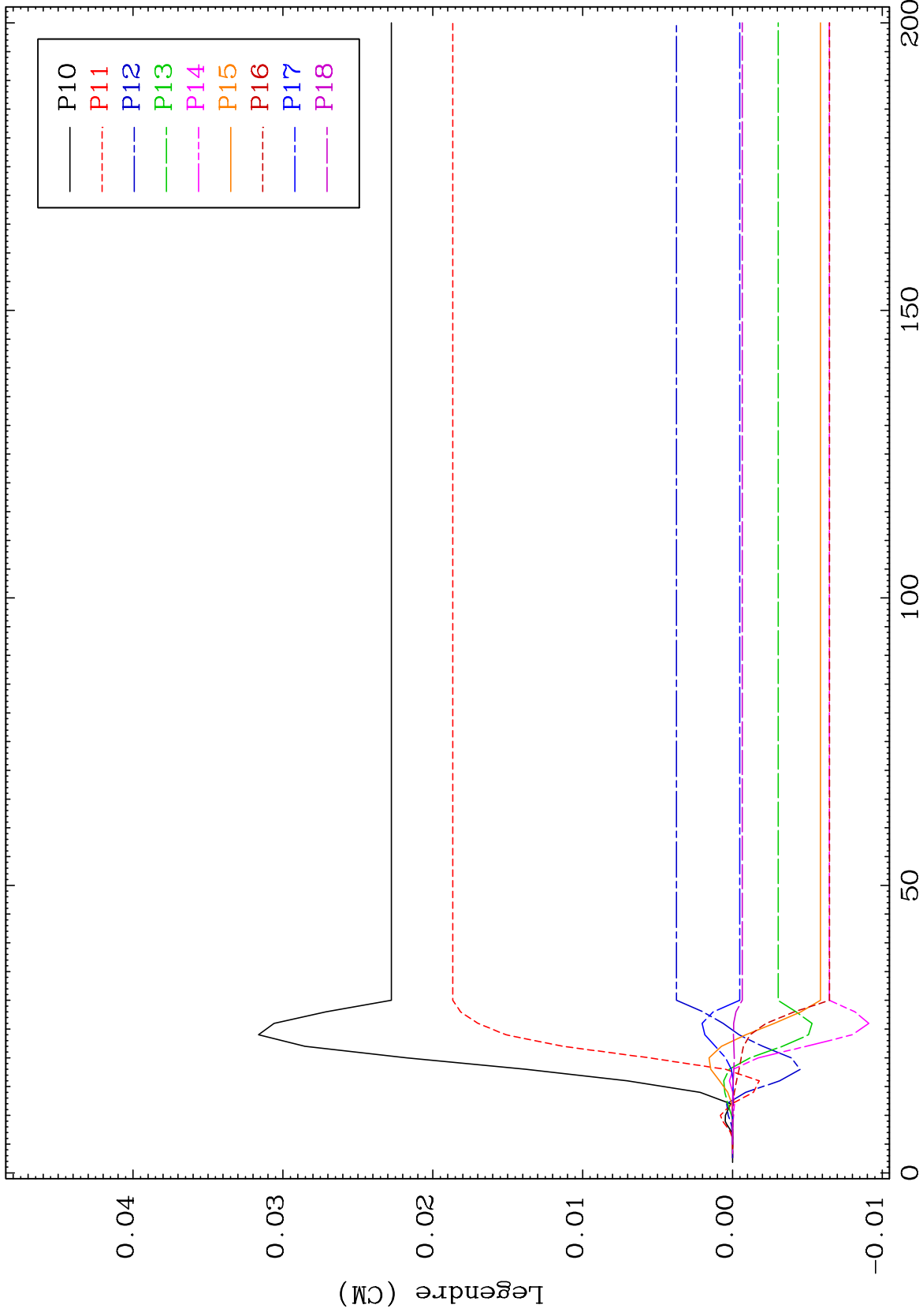
67-Ho-159



MAT 6707

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

67-Ho-159



137

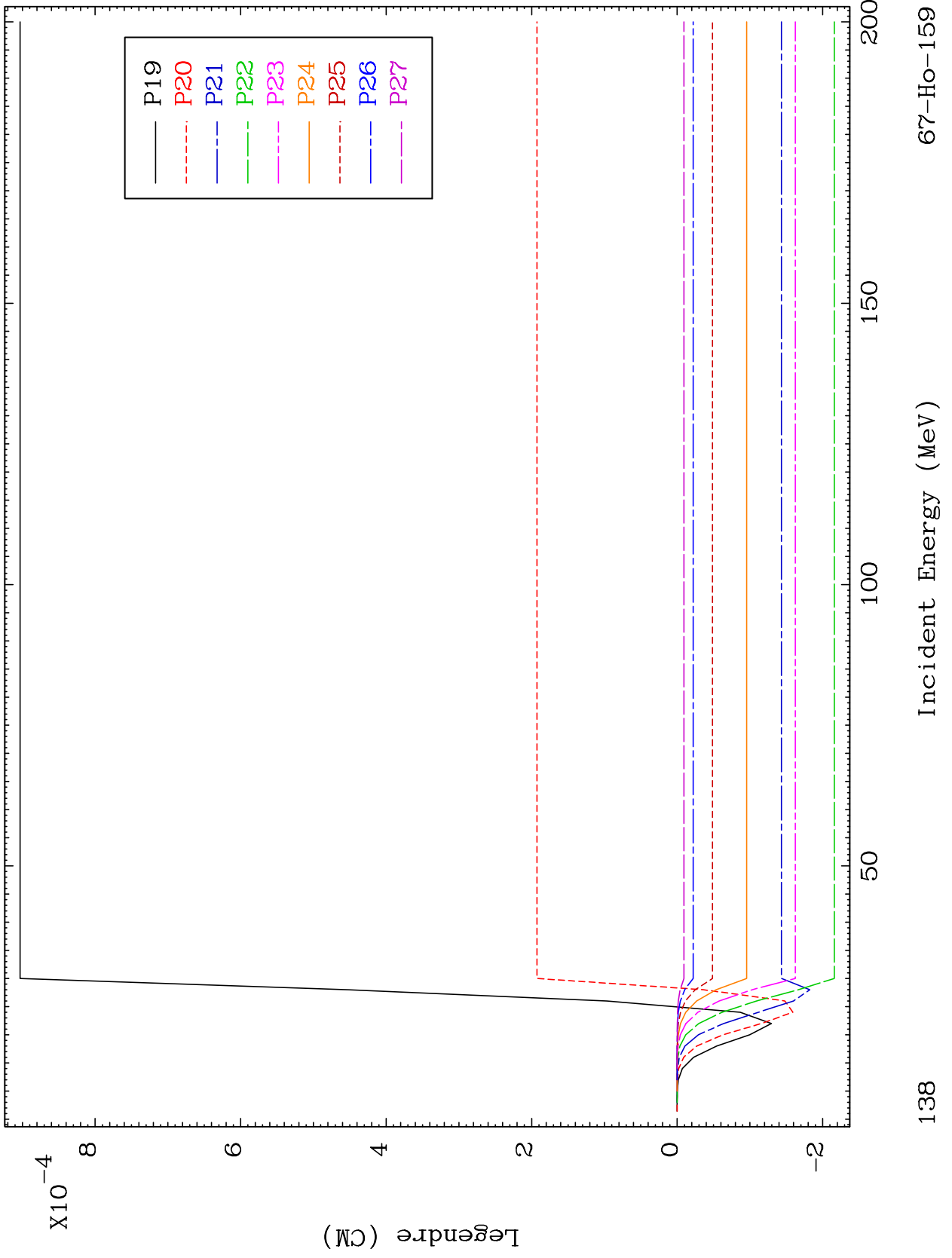
Incident Energy (MeV)

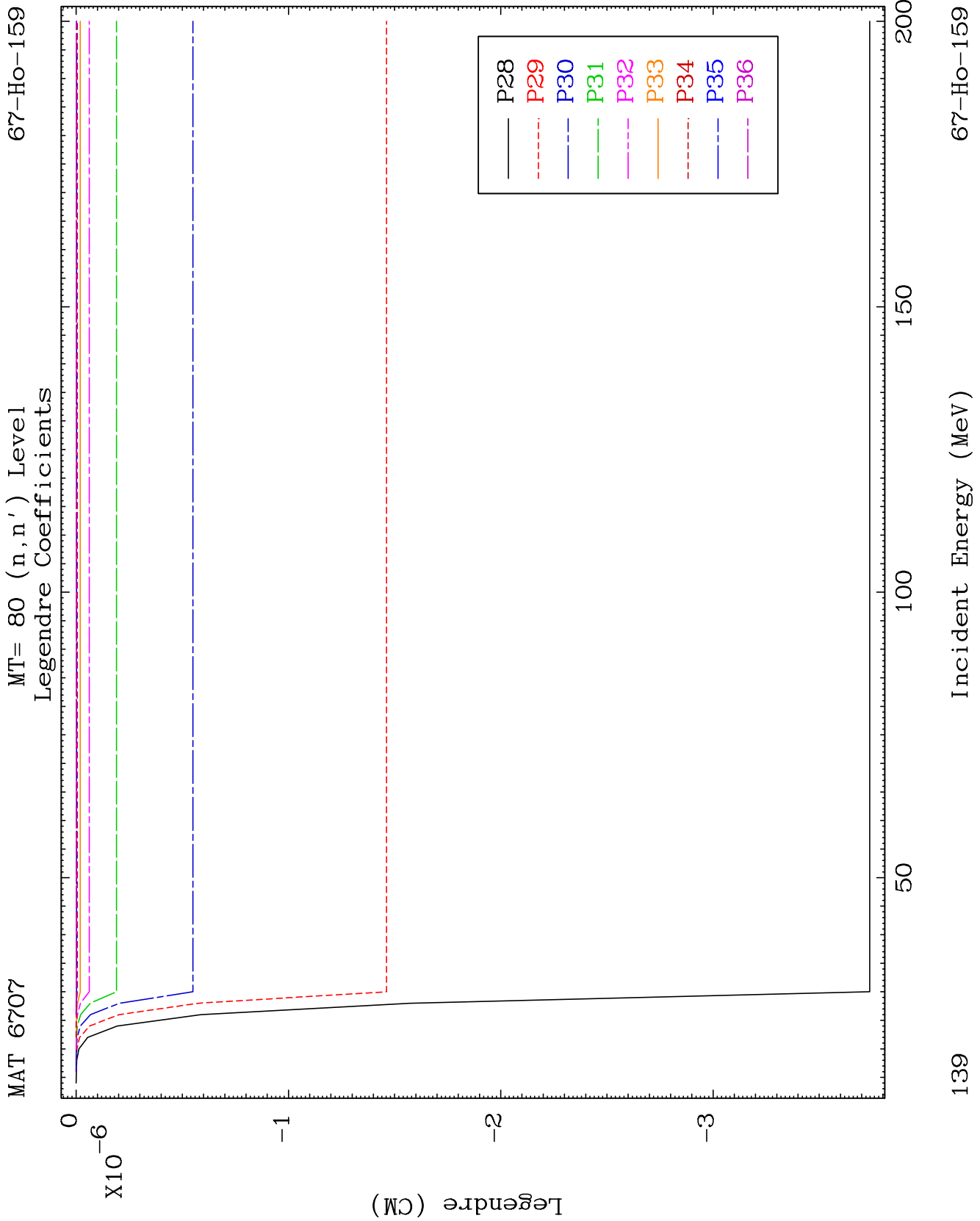
67-Ho-159

MAT 6707

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

67-Ho-159

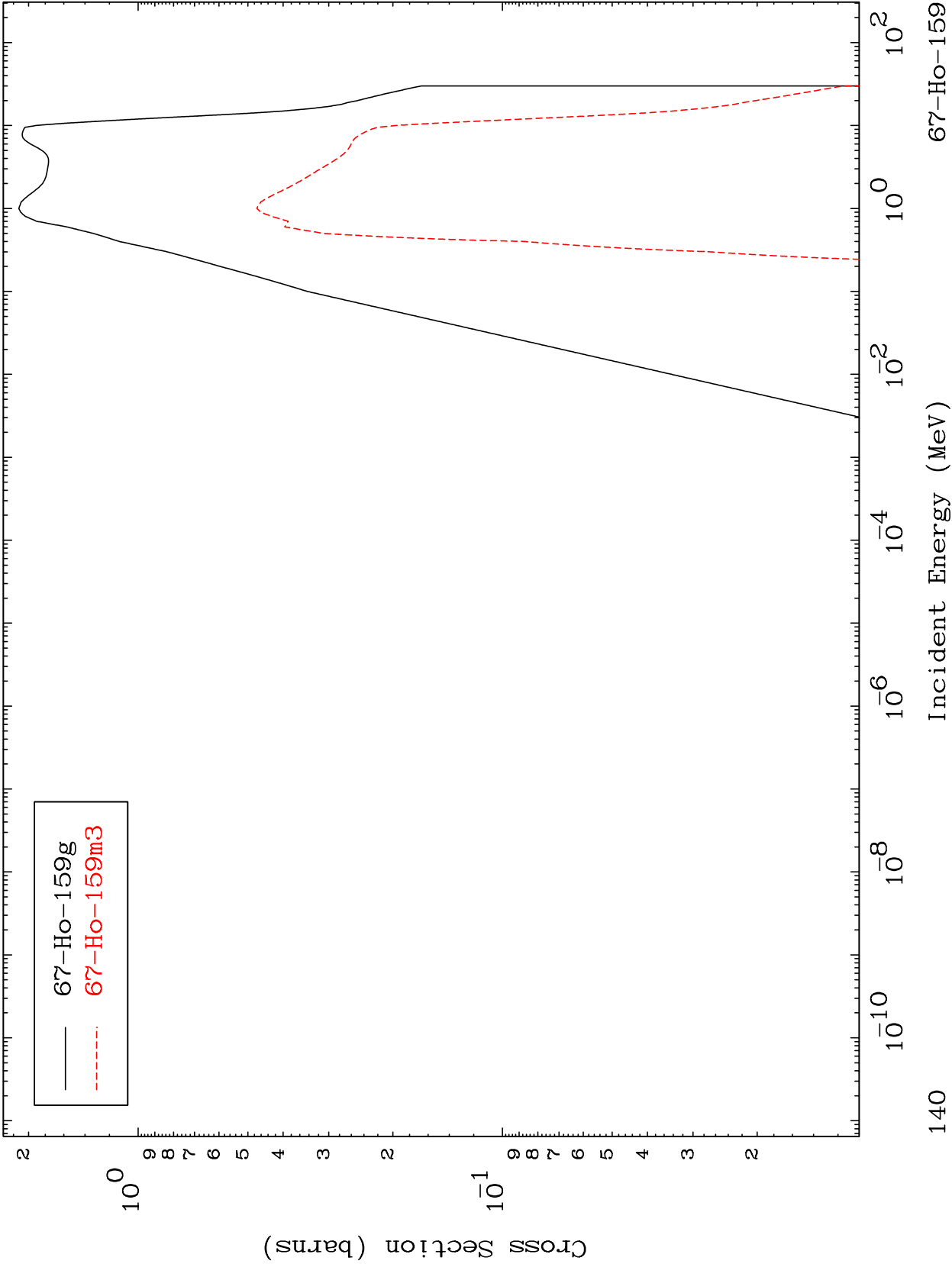




MAT 6707

Inelastic
Radionuclide Production Cross Section

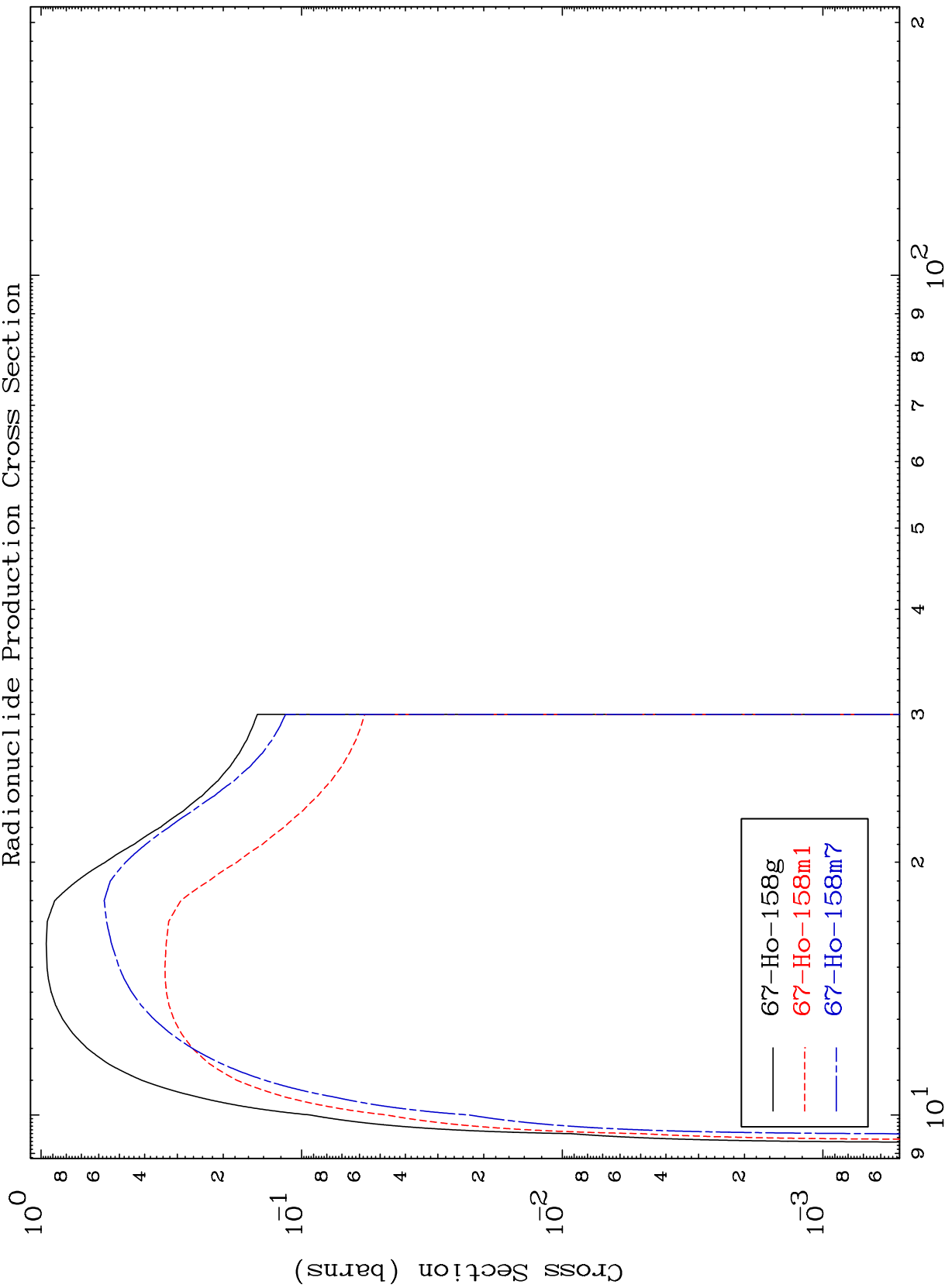
67-Ho-159



MAT 6707

67-Ho-159

(n,2n)
Radionuclide Production Cross Section



67-Ho-159

Incident Energy (MeV)

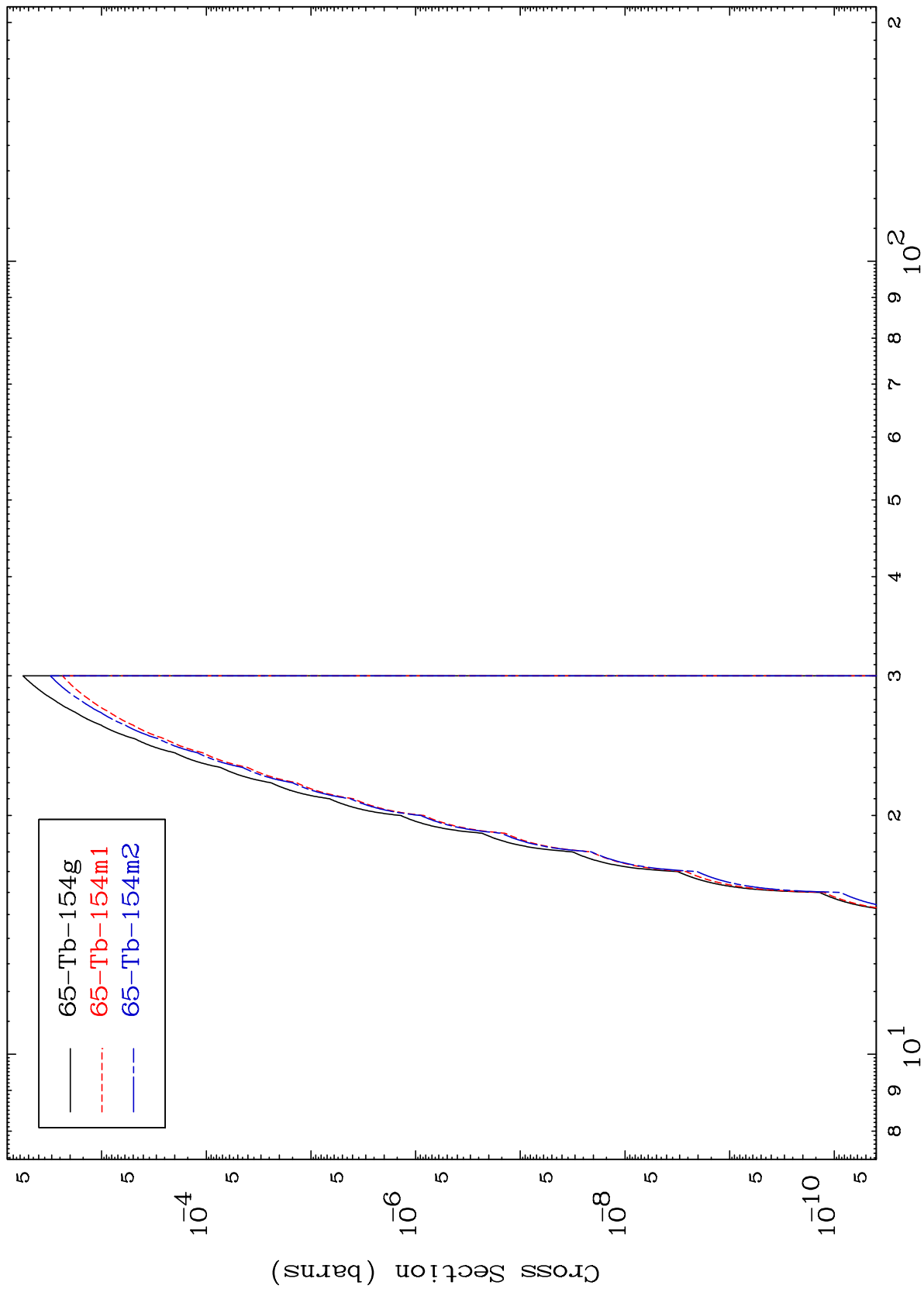
141

MAT 6707

$(n,2n) \alpha$

67-Ho-159

Radionuclide Production Cross Section

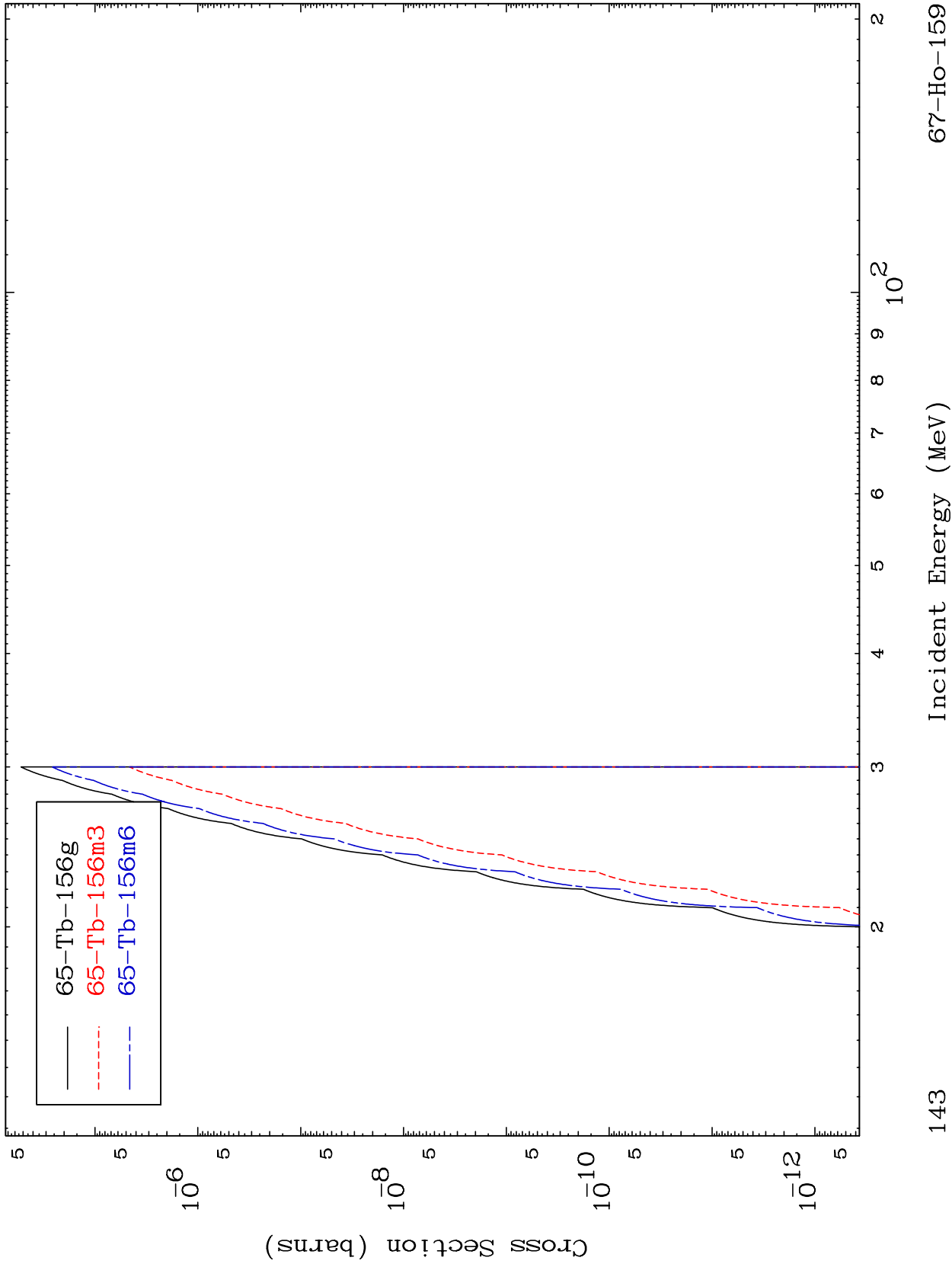


142

Incident Energy (MeV)

67-Ho-159

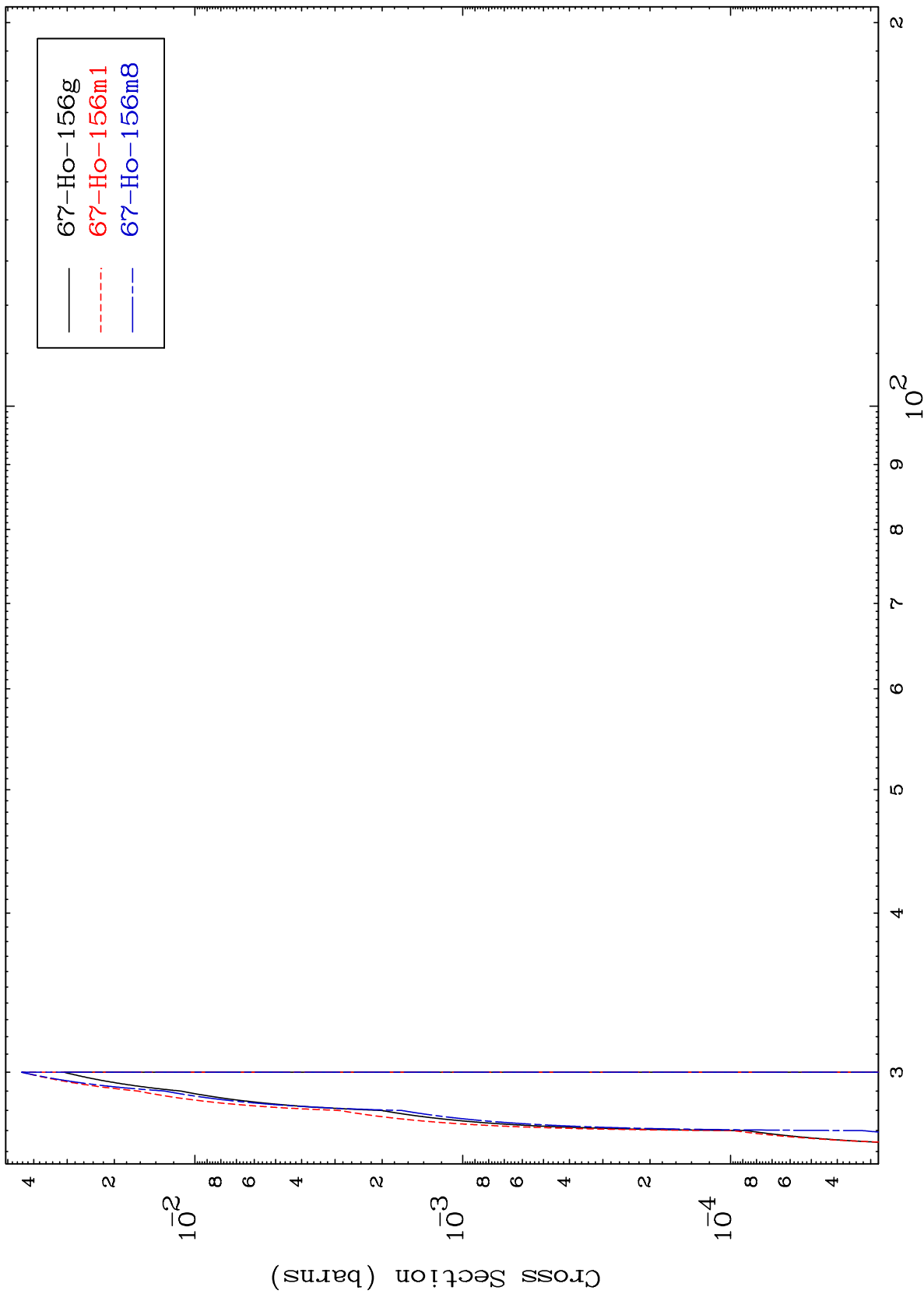
Radionuclide Production Cross Section



MAT 6707

67-Ho-159

(n,4n)
Radionuclide Production Cross Section



67-Ho-159

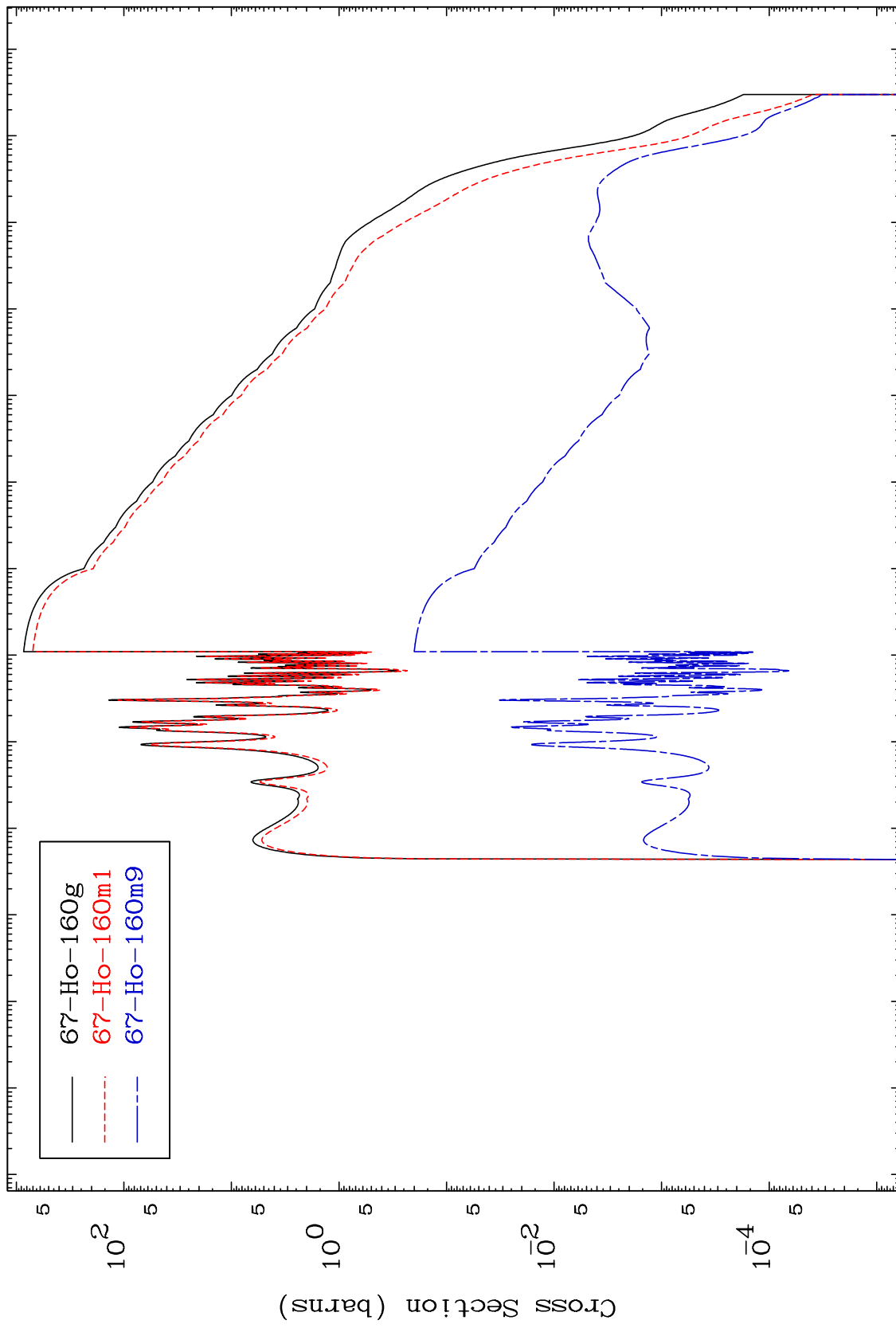
Incident Energy (MeV)

144

MAT 6707

67-Ho-159

Radionuclide Production Cross Section



145

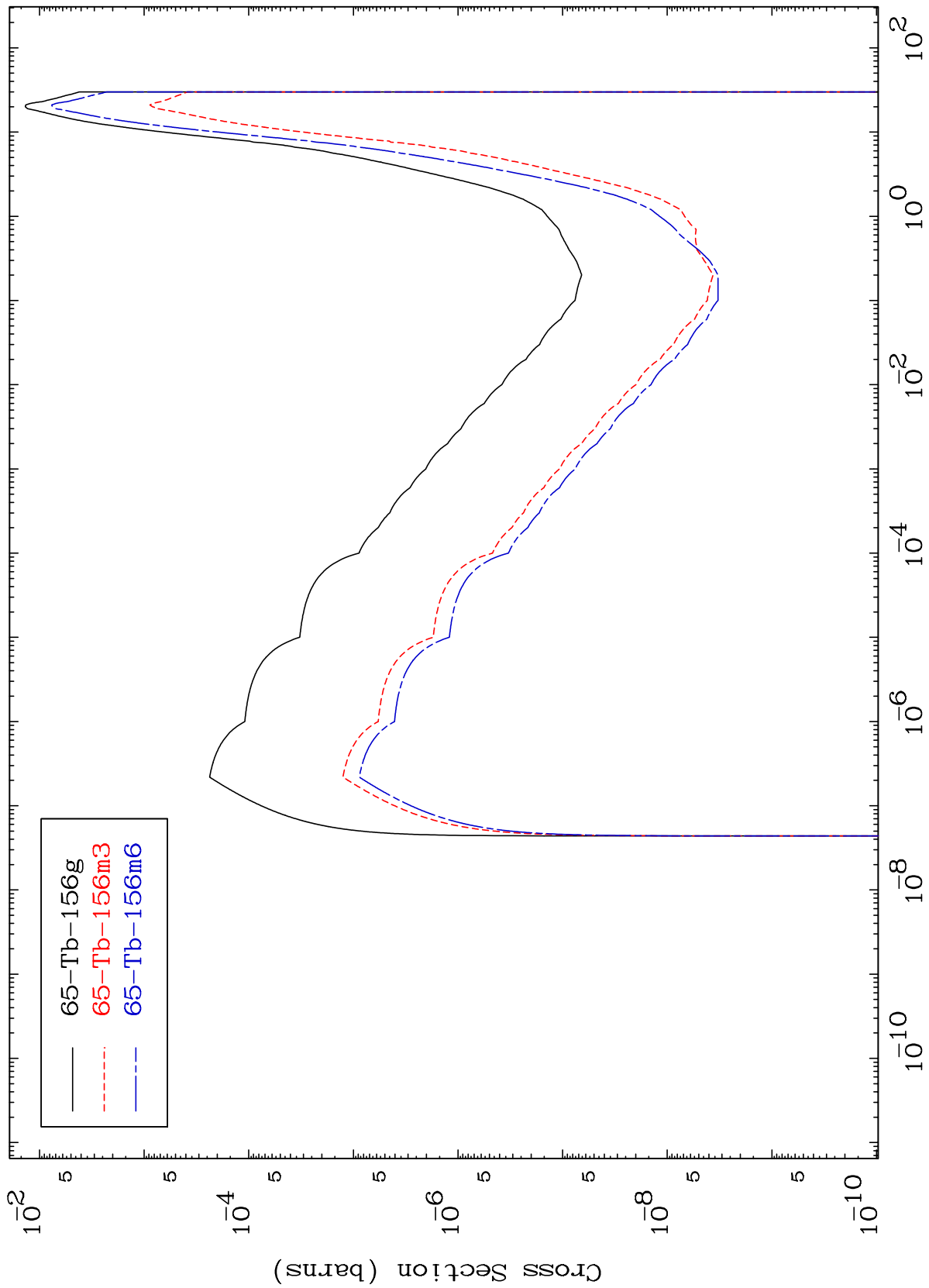
67-Ho-159

MAT 6707

(n, α)

⁶⁷Ho-159

Radionuclide Production Cross Section



146

Incident Energy (MeV)

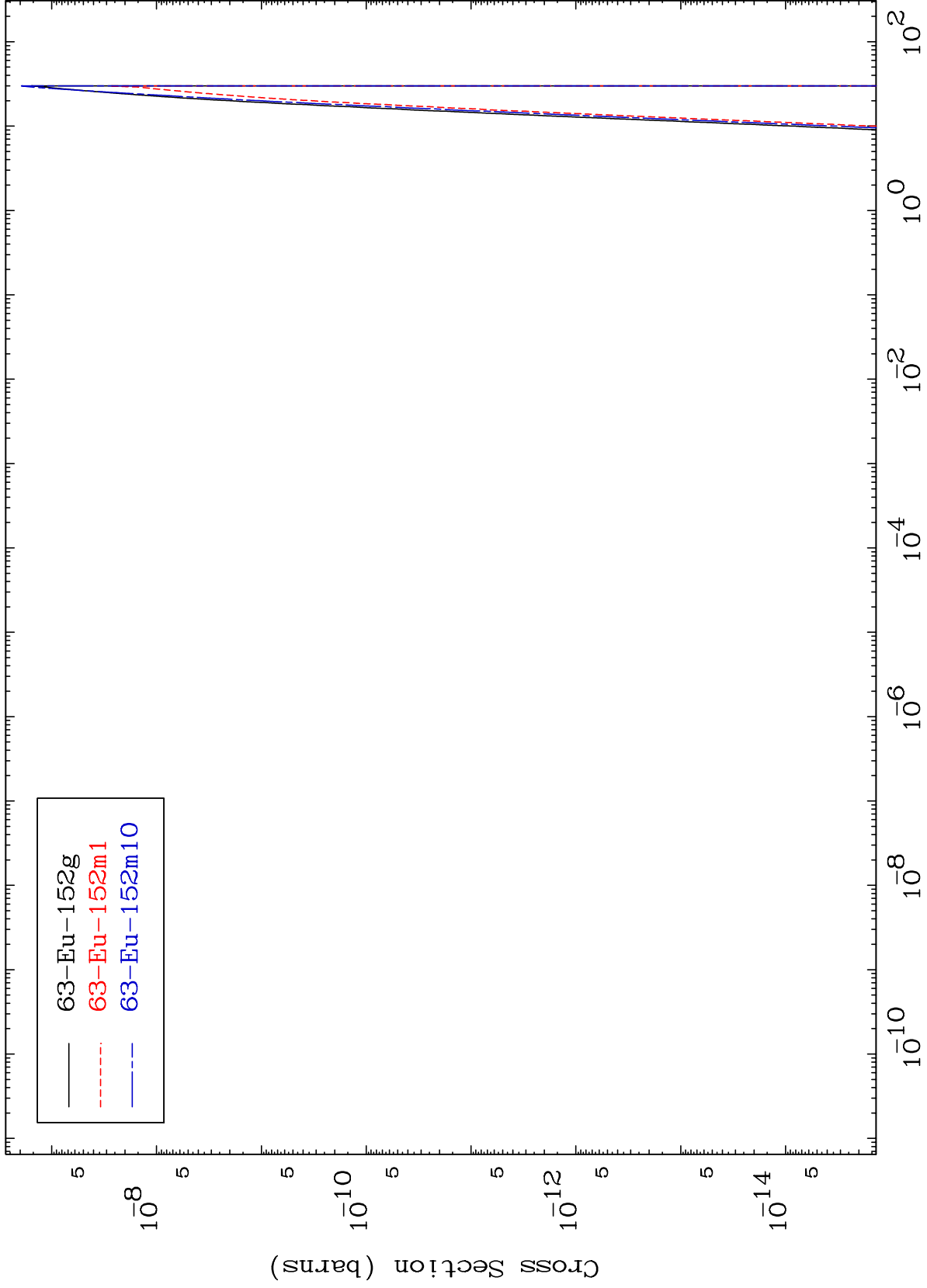
⁶⁷Ho-159

MAT 6707

(n,2α)

67-Ho-159

Radionuclide Production Cross Section

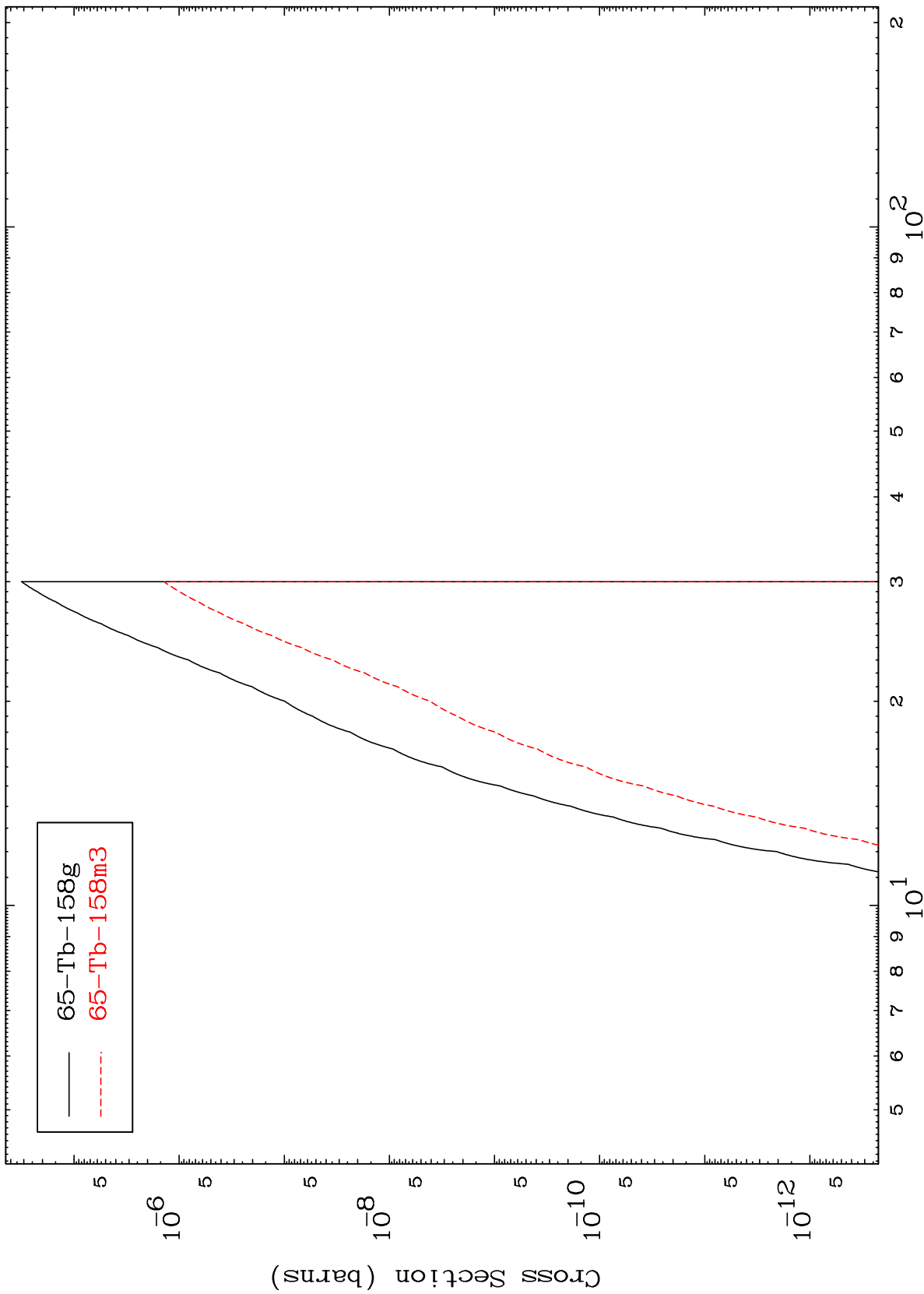


63-Eu-152g
63-Eu-152m1
63-Eu-152m10

MAT 6707

67-Ho-159

(n,2p)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

67-Ho-159

Radionuclide Production Cross Section

