

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

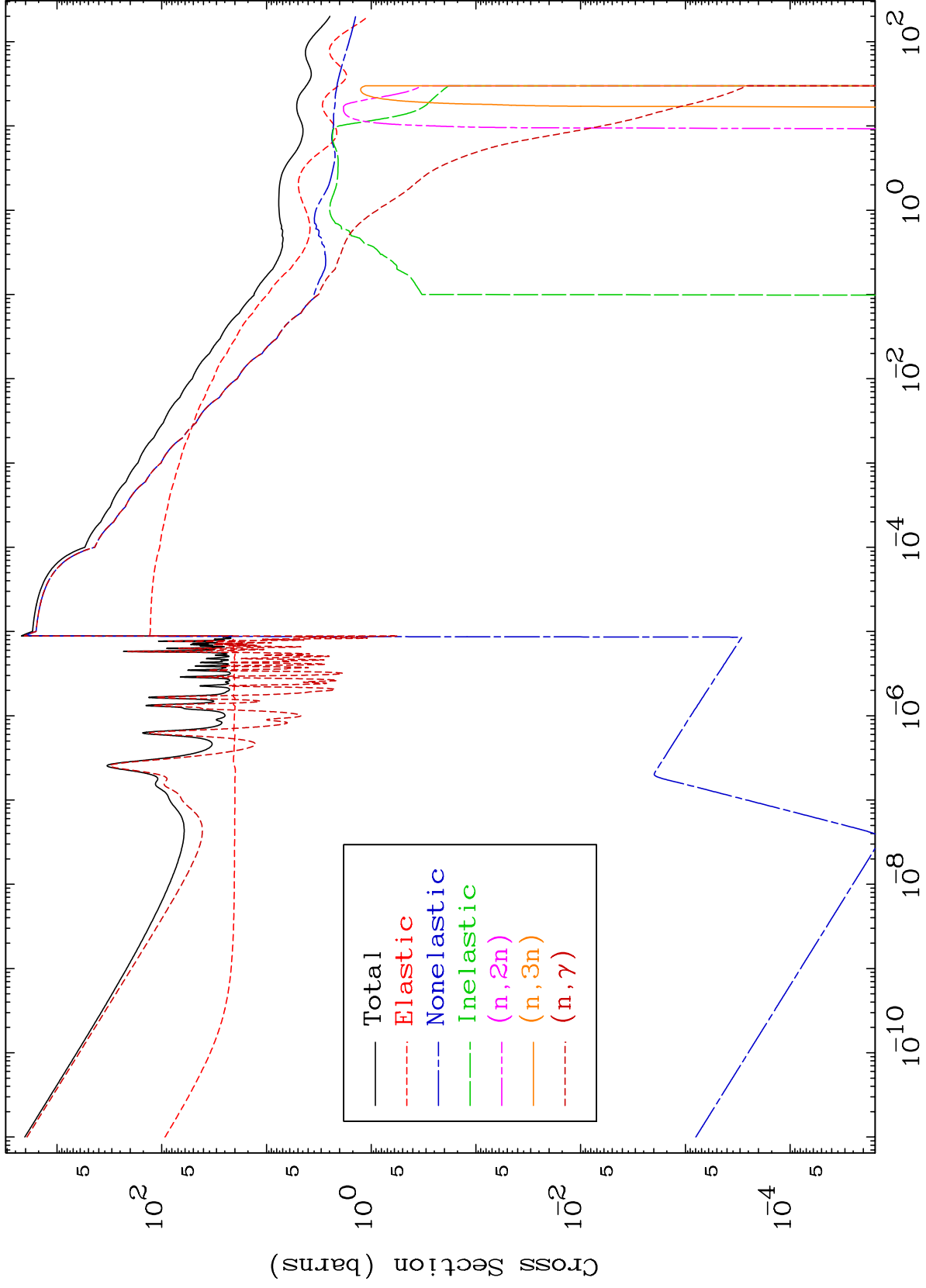
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6707

Neutron Major
293 Kelvin Cross Sections

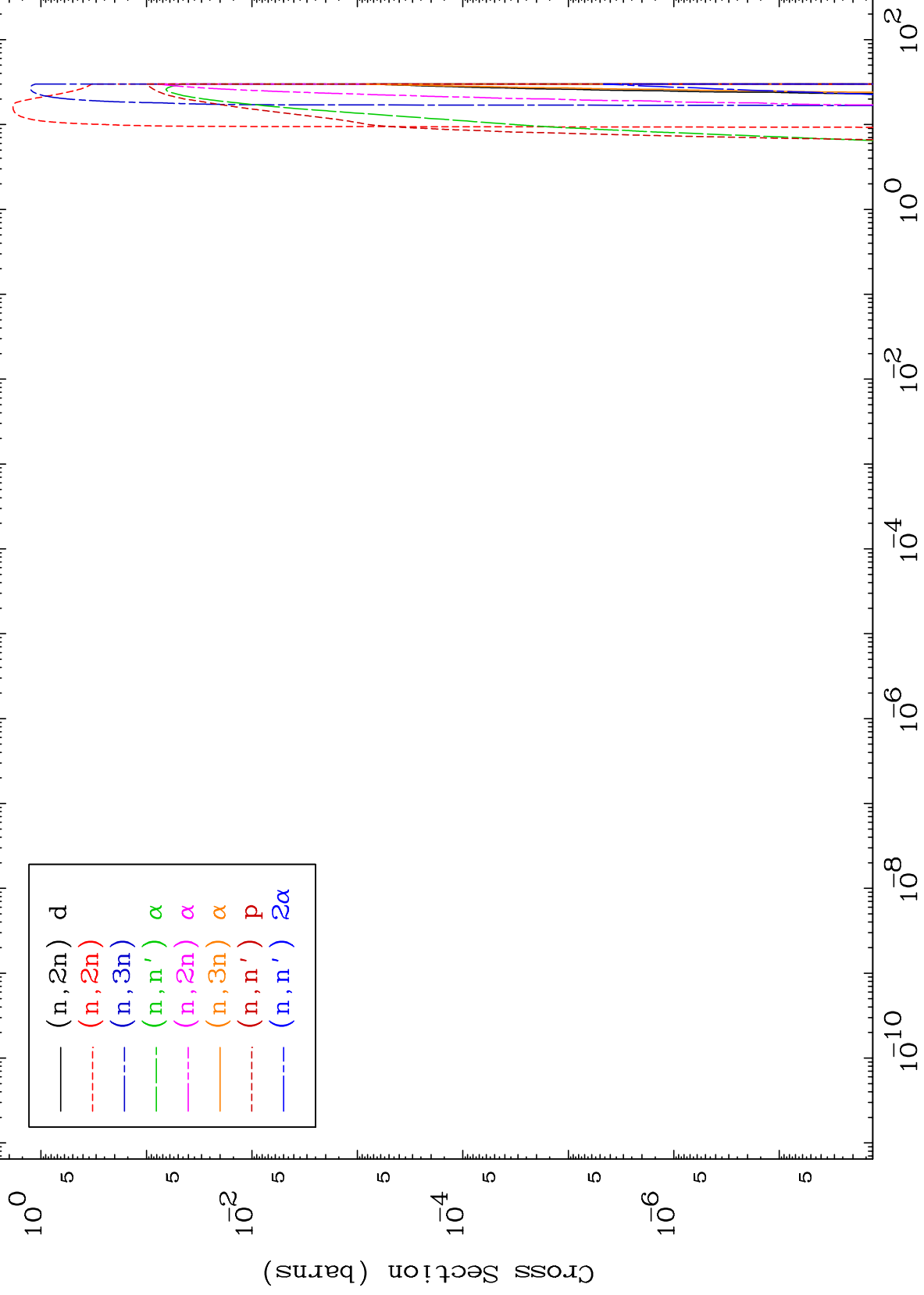
67-Ho-159



MAT 6707

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-159

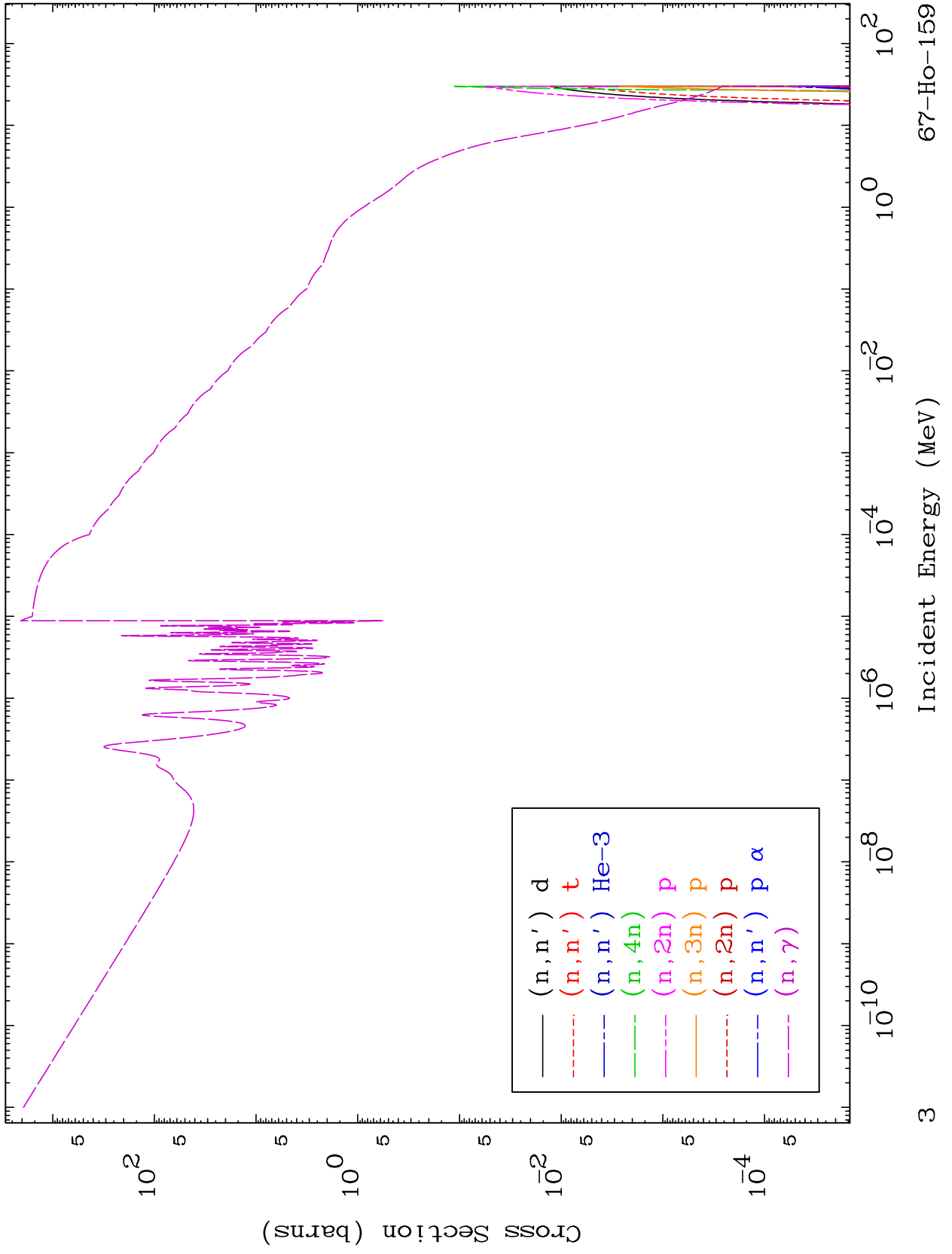


67-Ho-159

MAT 6707

Neutron Absorption
293 Kelvin Cross Sections

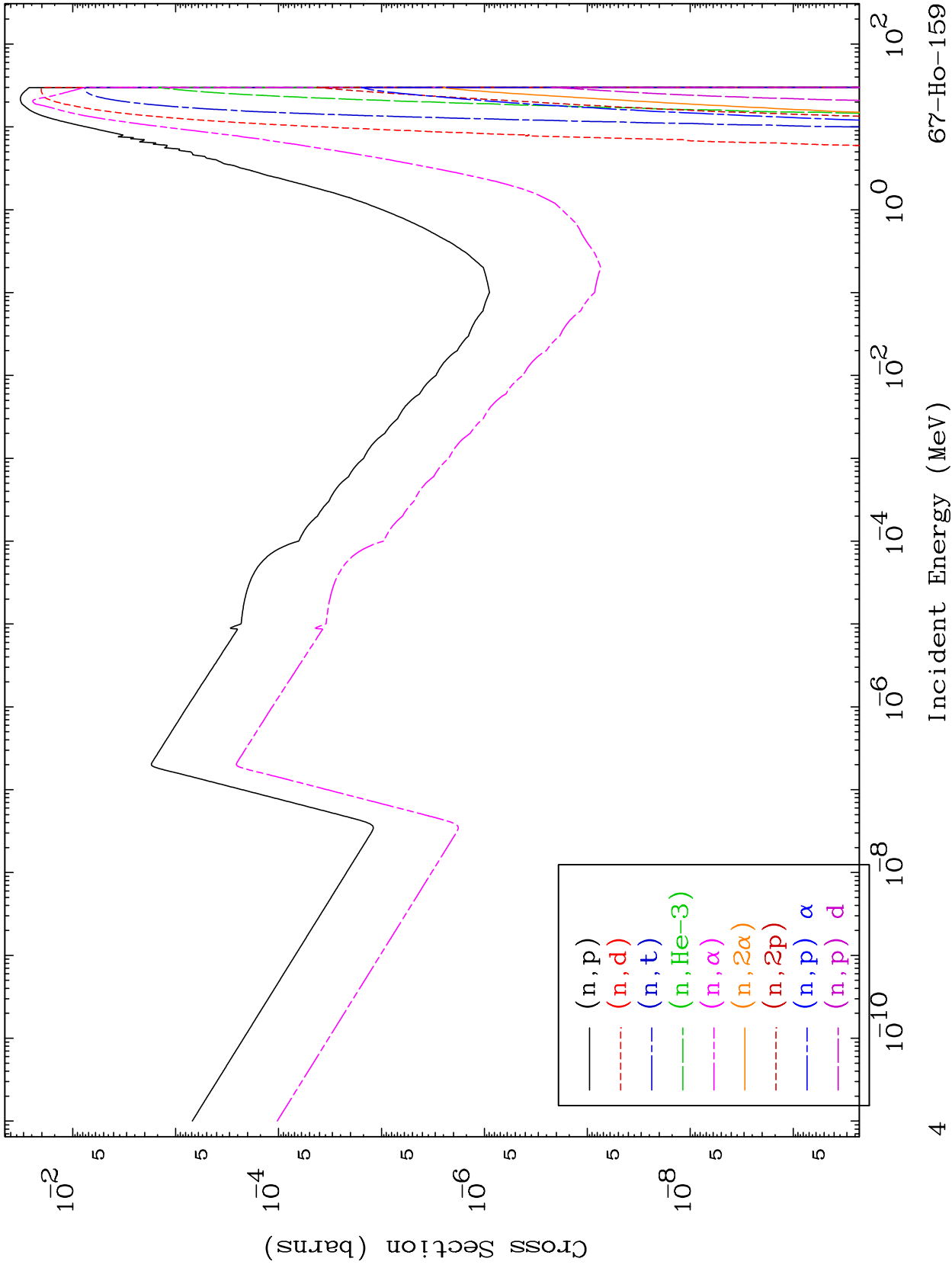
67-Ho-159



MAT 6707

Neutron Absorption
293 Kelvin Cross Sections

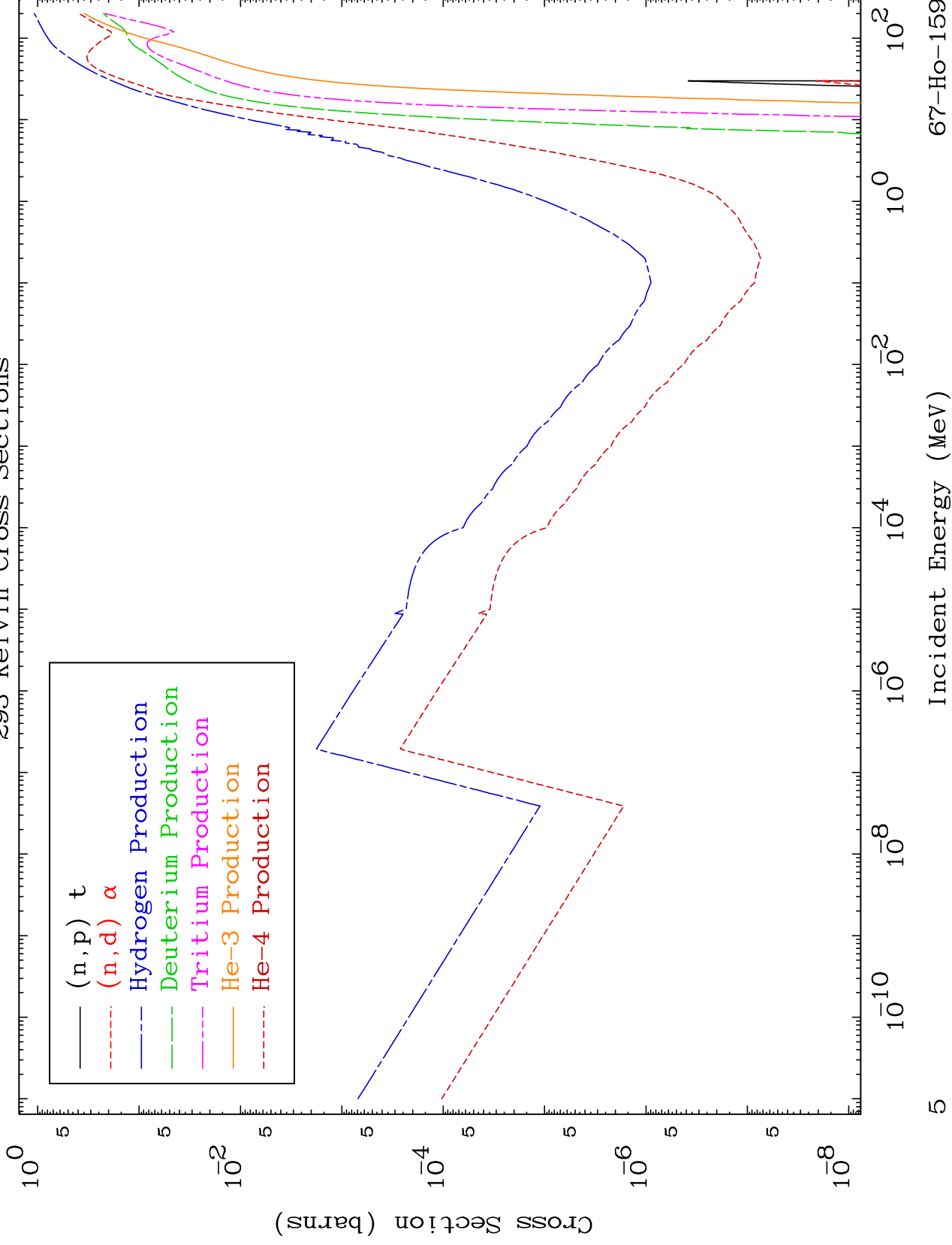
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MAT 6707

Neutron Absorption
293 Kelvin Cross Sections

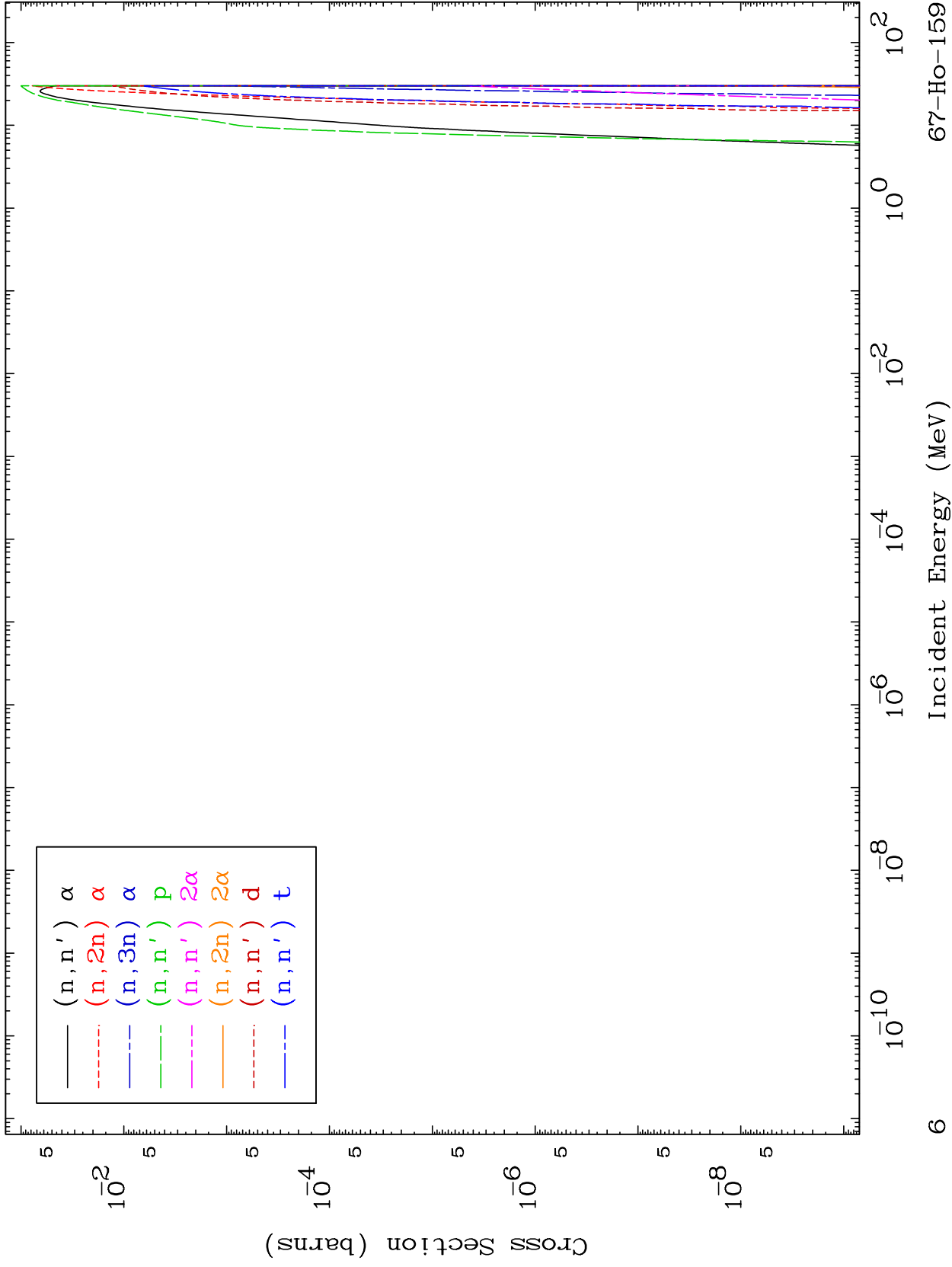
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MAT 6707

Charged Particle
293 Kelvin Cross Sections

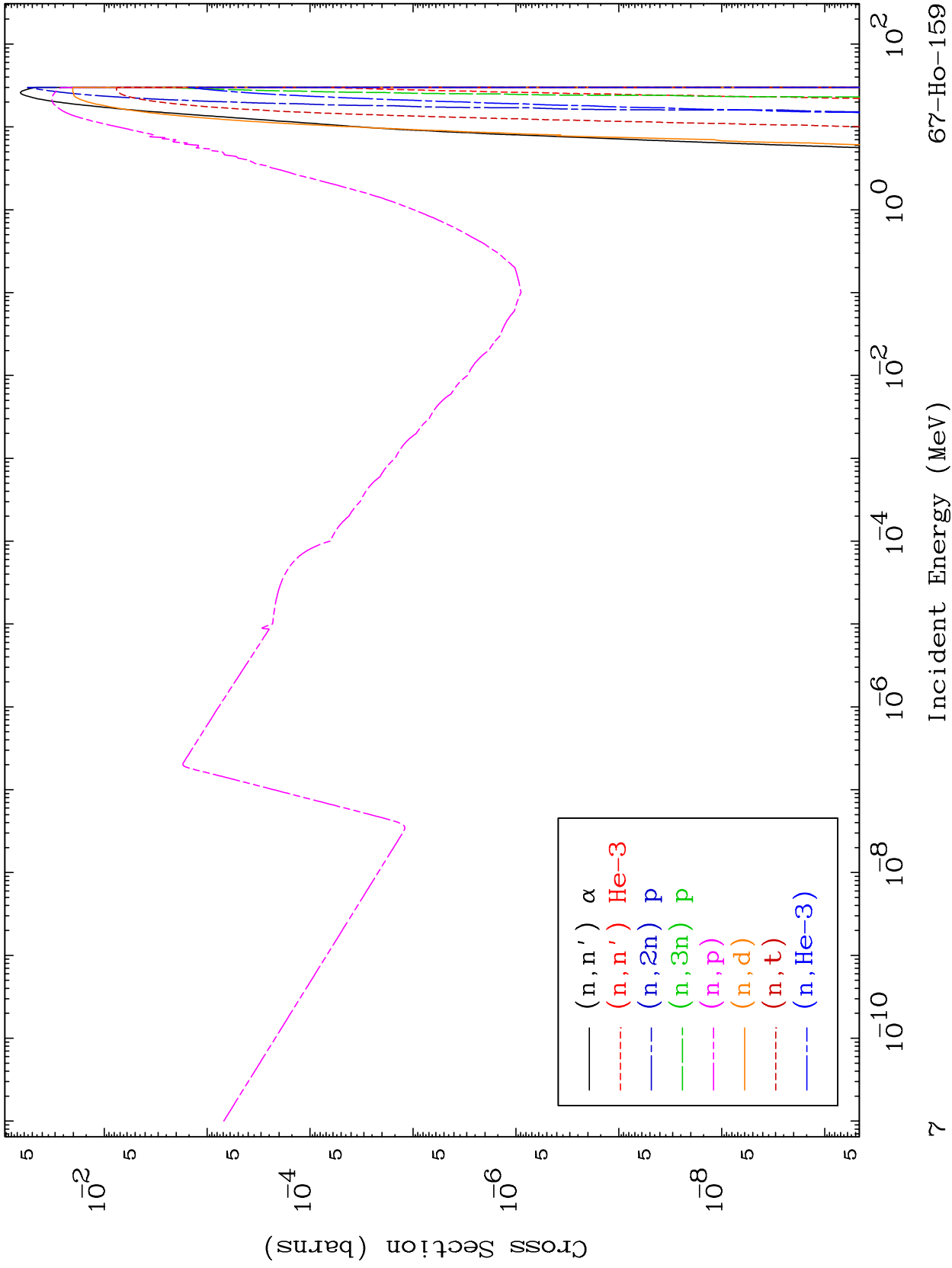
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MAT 6707

Charged Particle
293 Kelvin Cross Sections

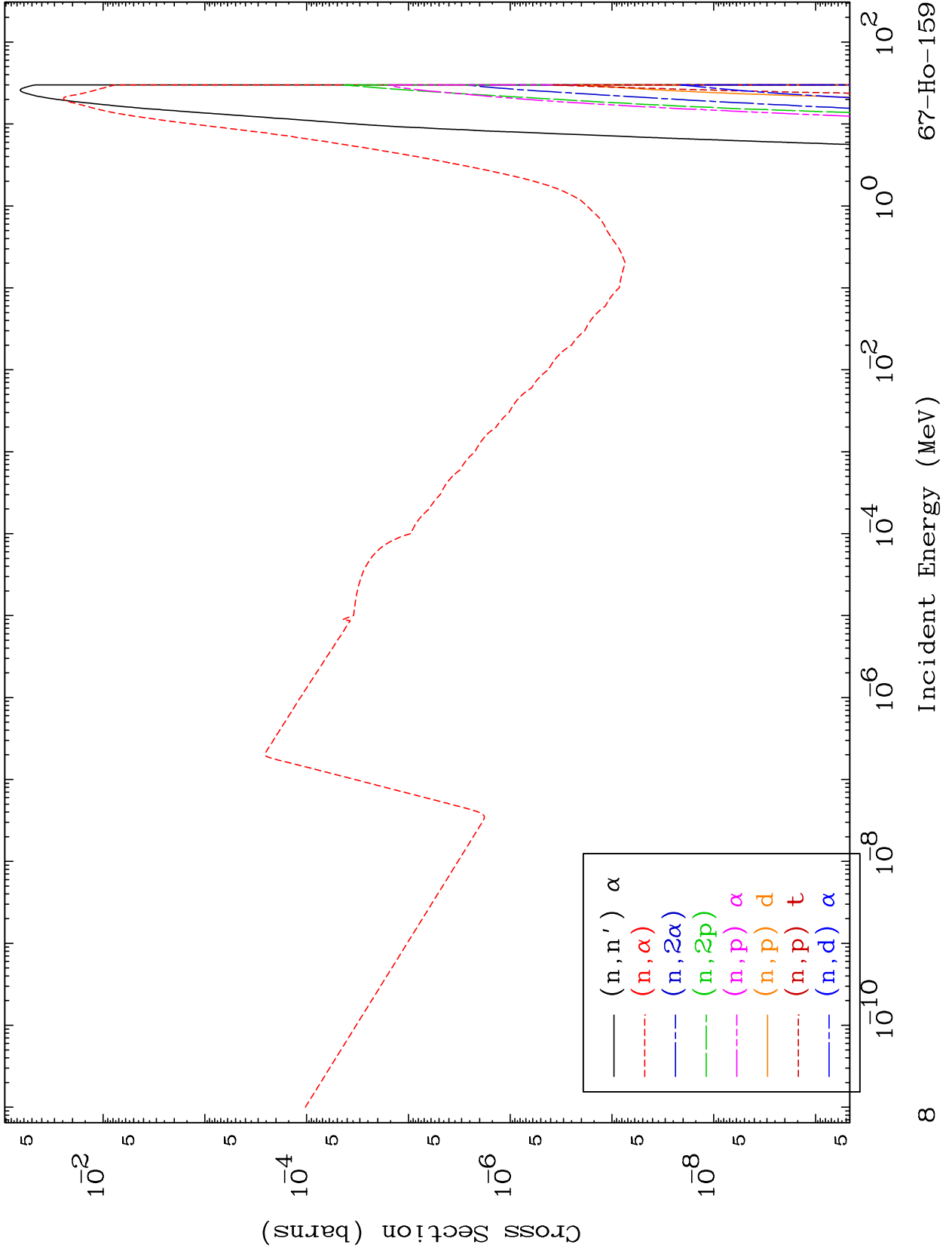
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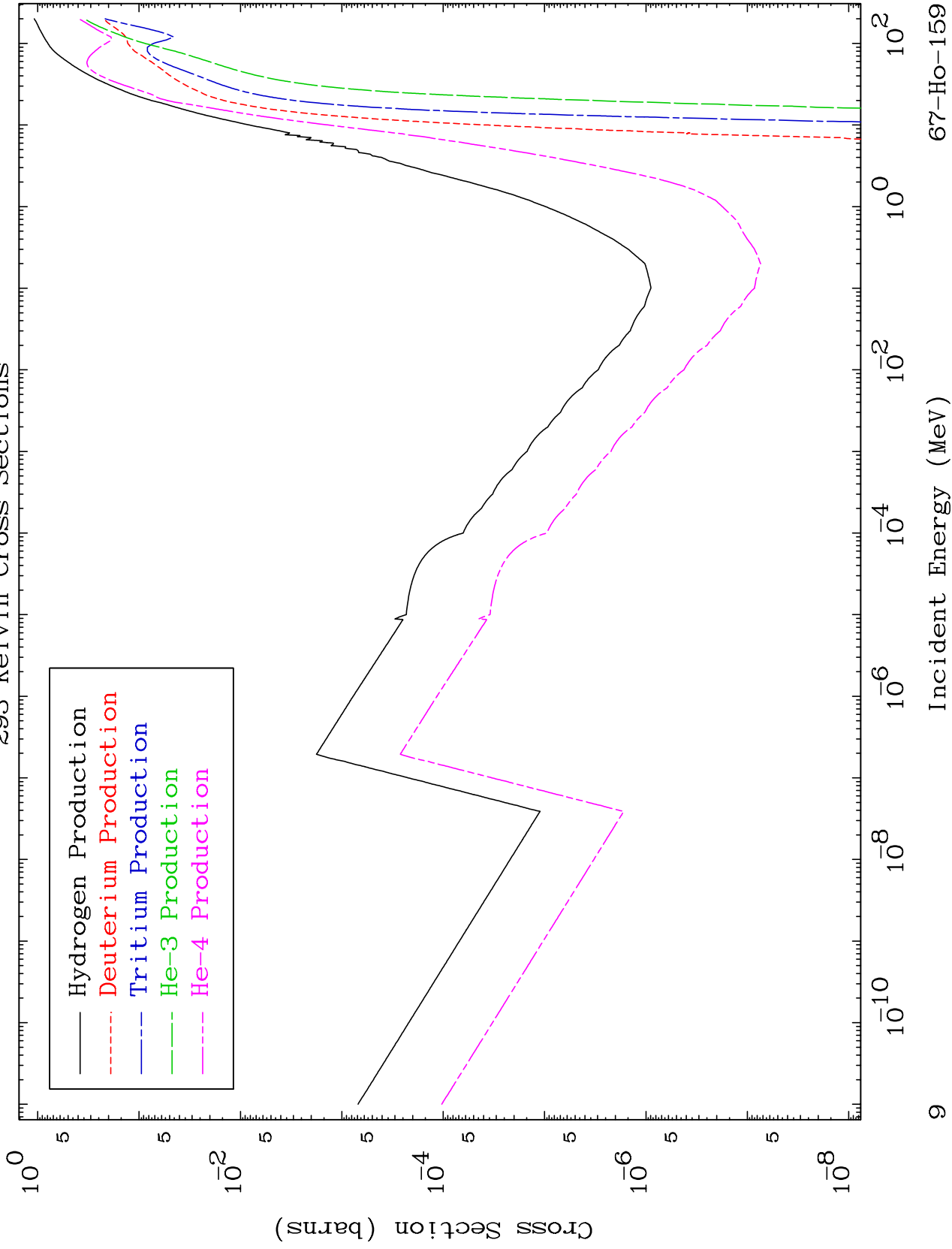


MAT 6707

Charged Particle
293 Kelvin Cross Sections

67-Ho-159



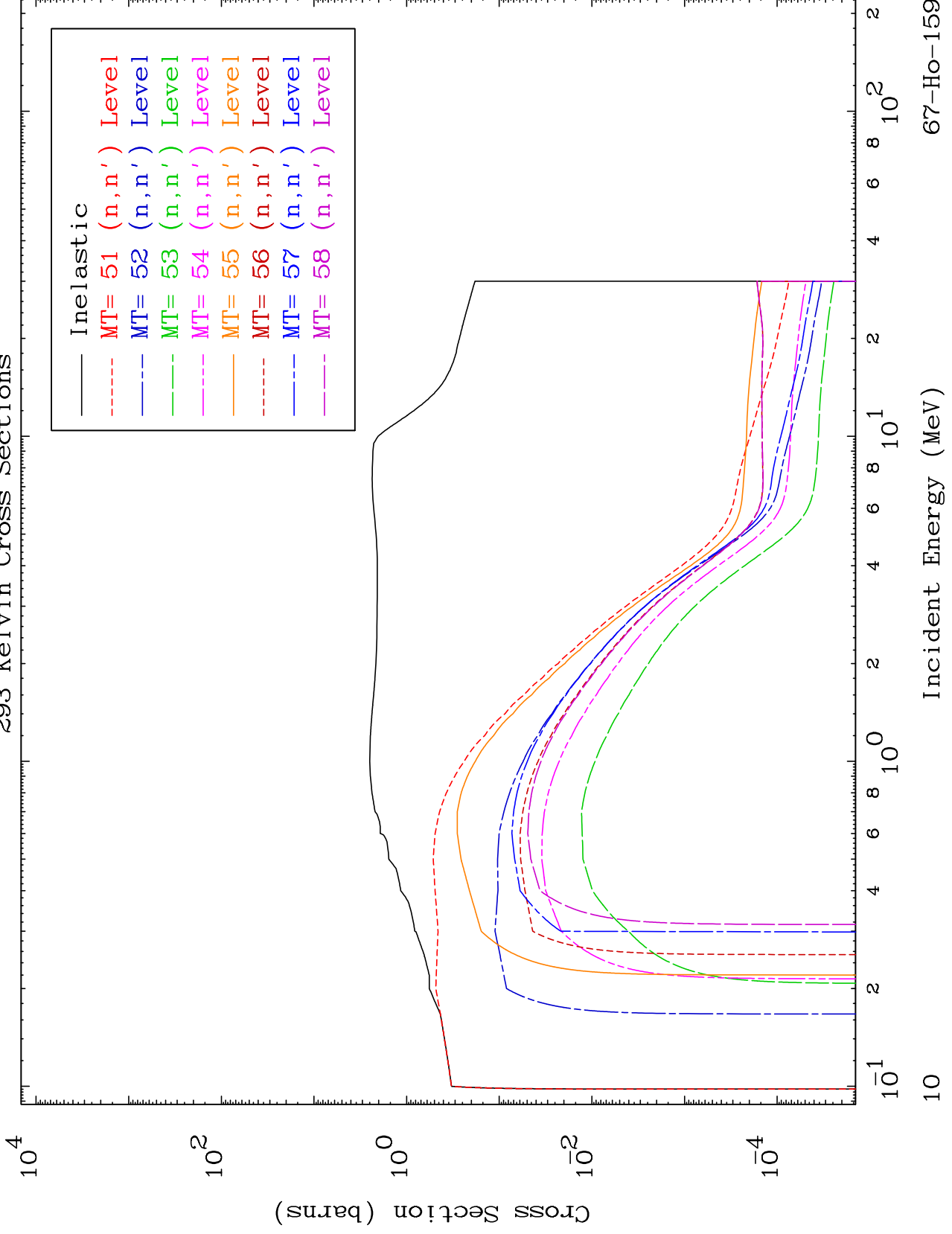


MAT 6707

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-159



Incident Energy (MeV)

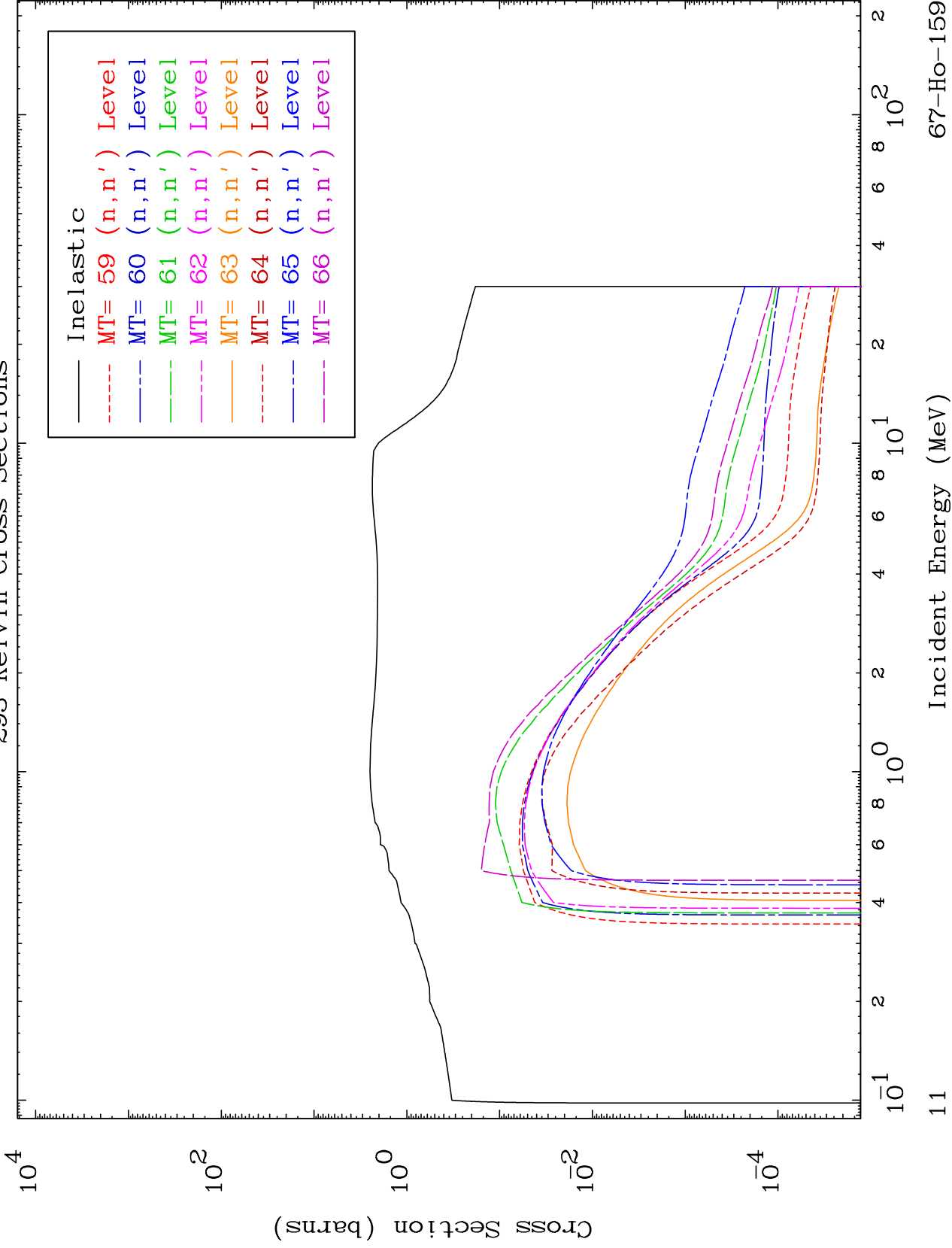
67-Ho-159

MAT 6707

(n,n') Levels

67-Ho-159

293 Kelvin Cross Sections



67-Ho-159

Incident Energy (MeV)

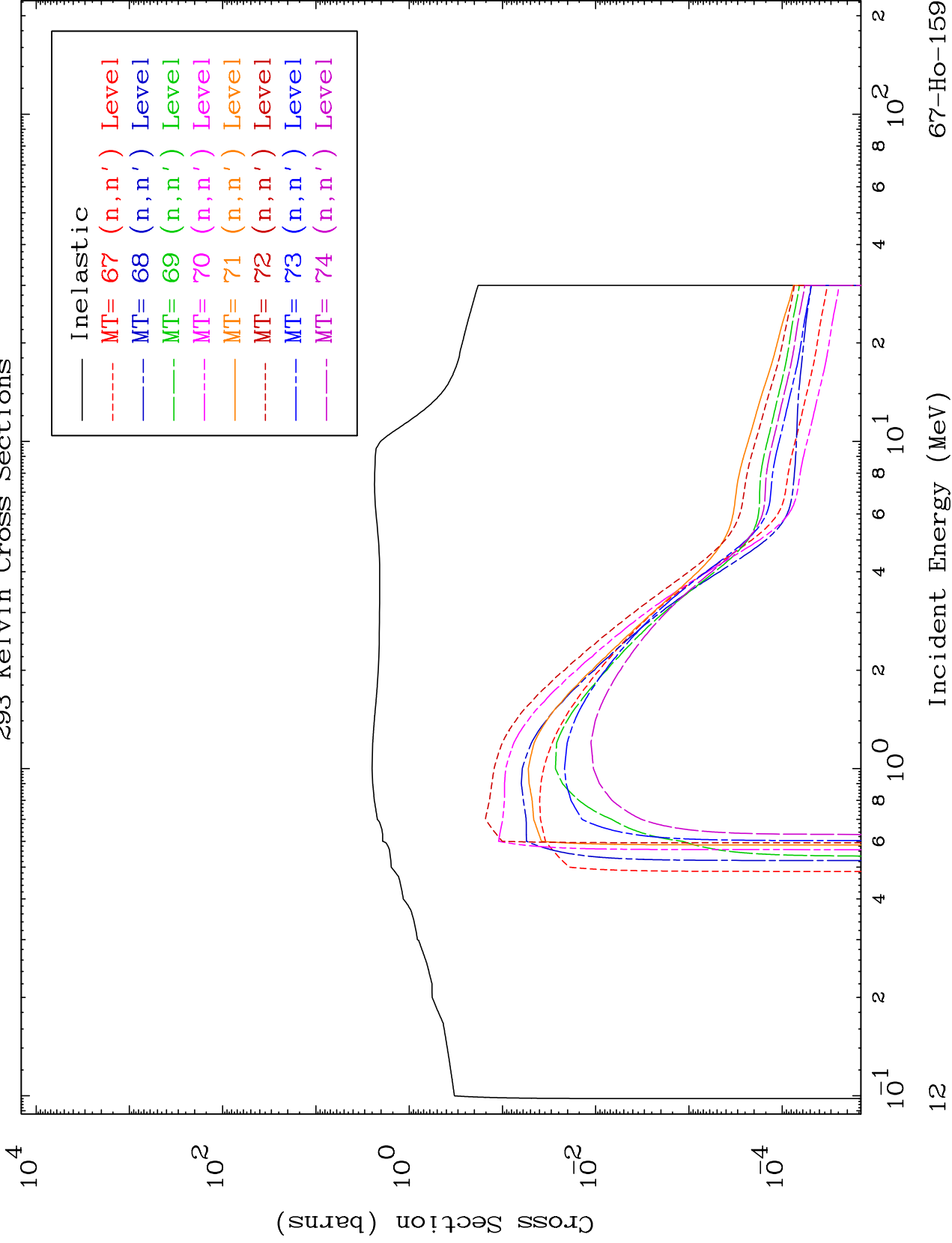
11

MAT 6707

(n,n') Levels

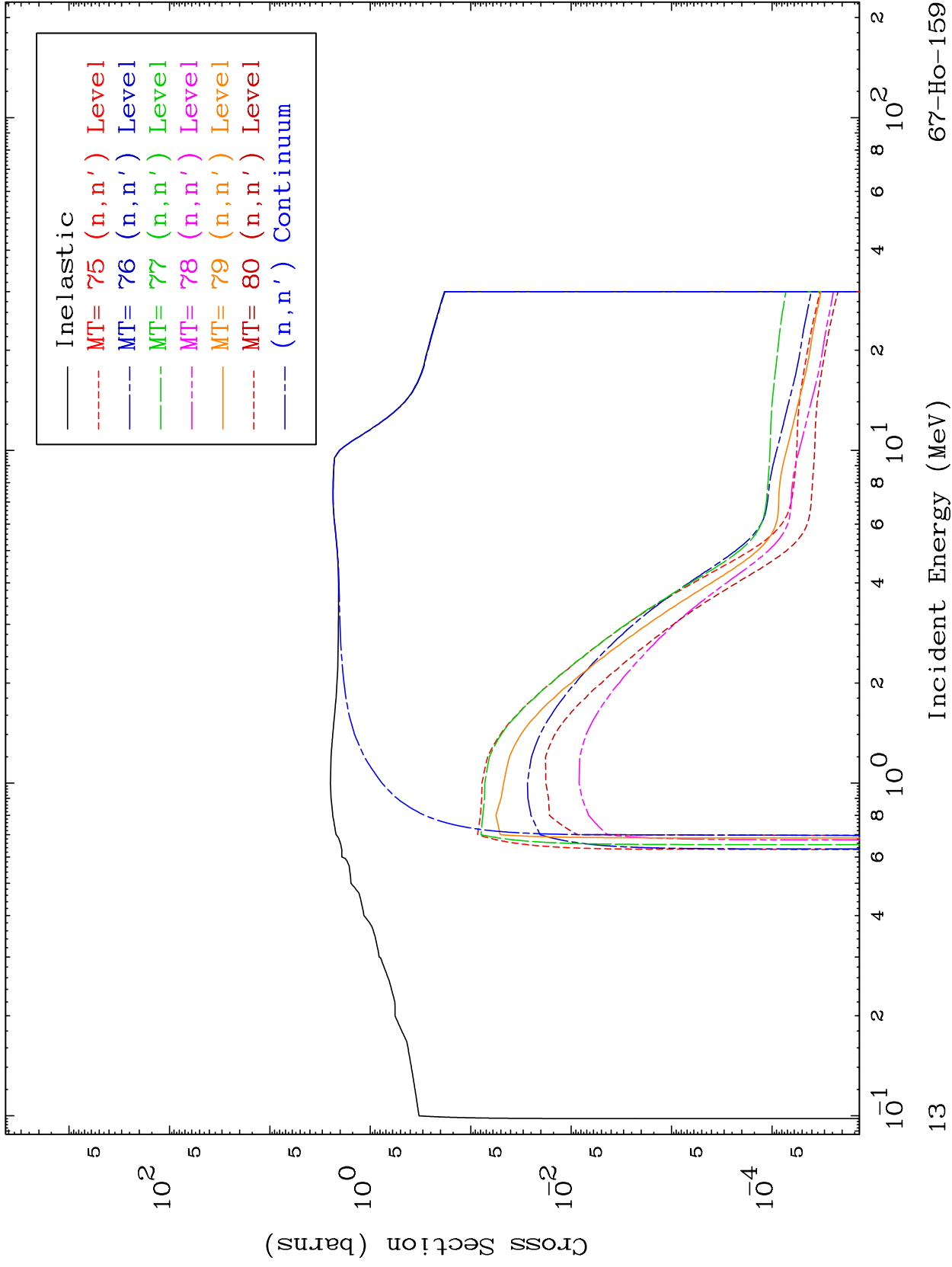
67-Ho-159

293 Kelvin Cross Sections



Incident Energy (MeV)

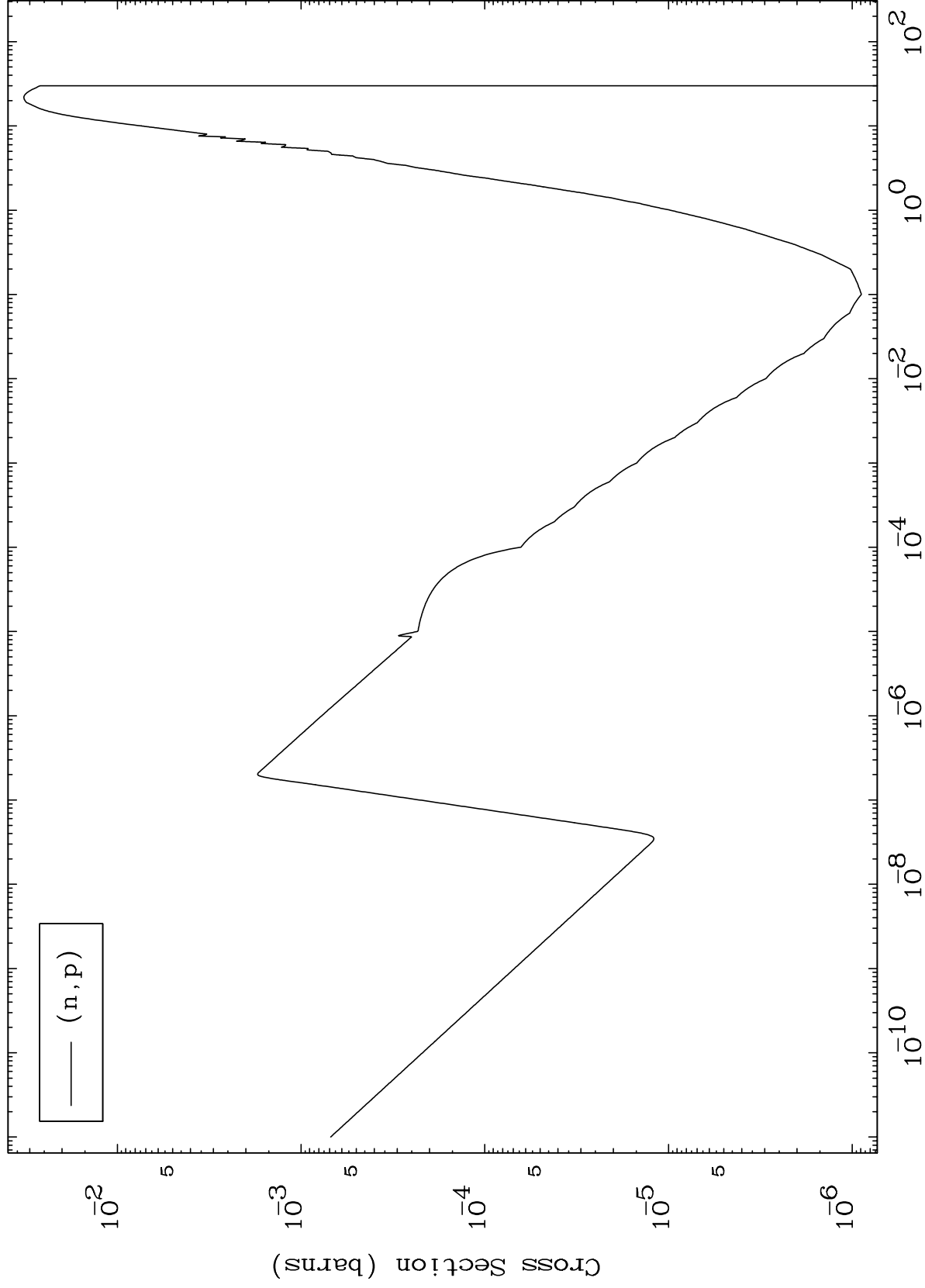
67-Ho-159



MAT 6707

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-159



14

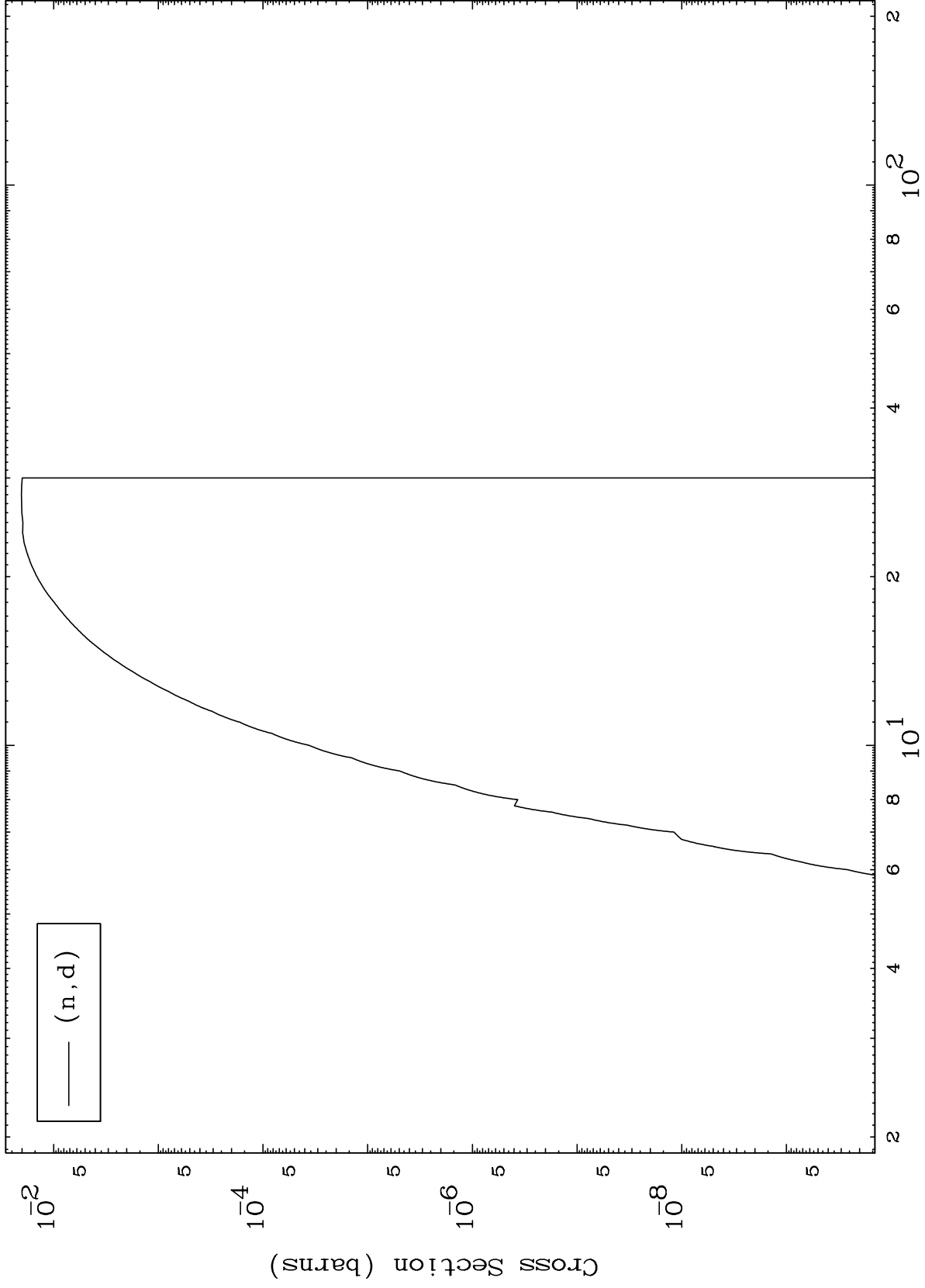
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-159



15

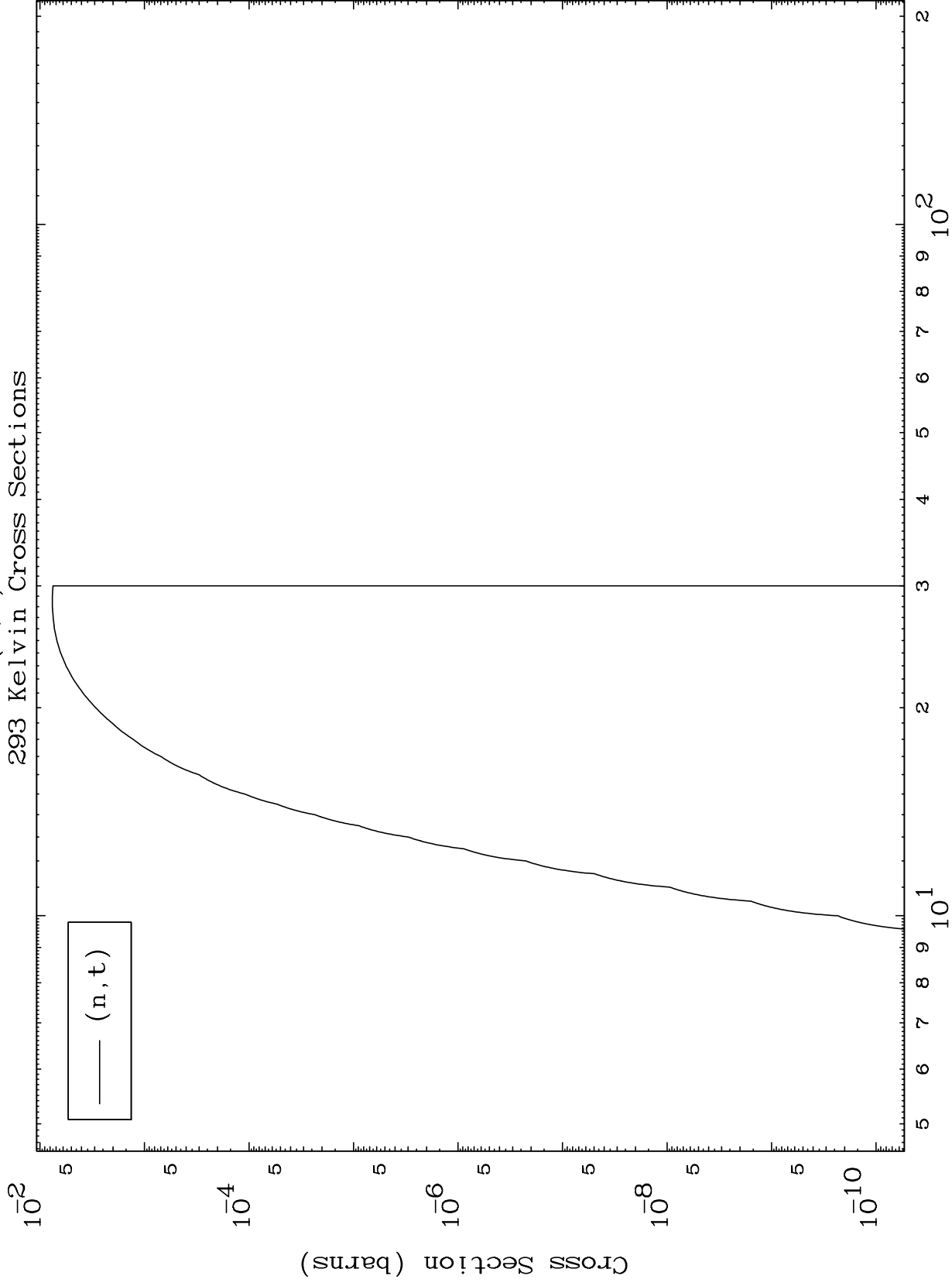
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-159



16

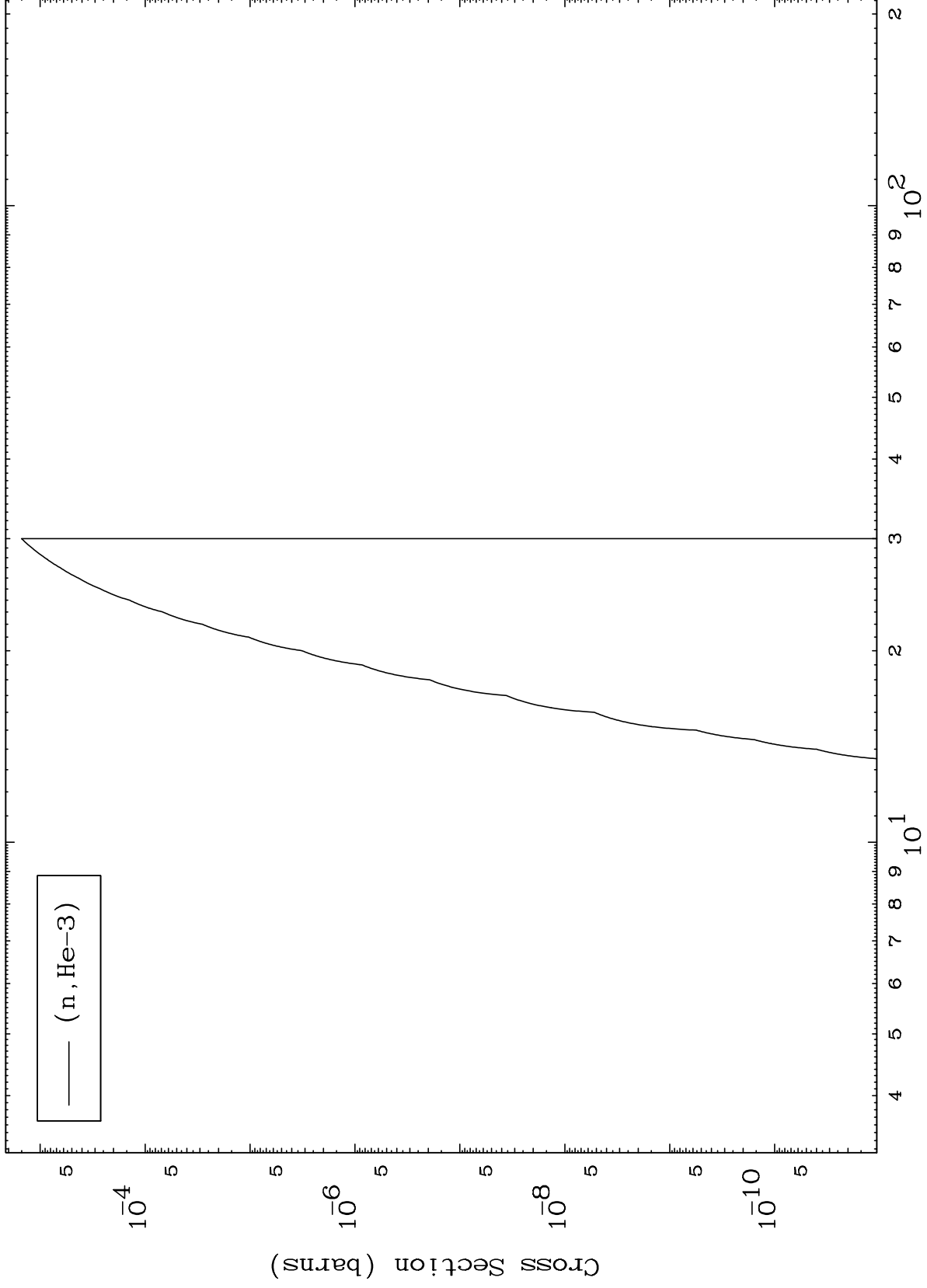
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-159



17

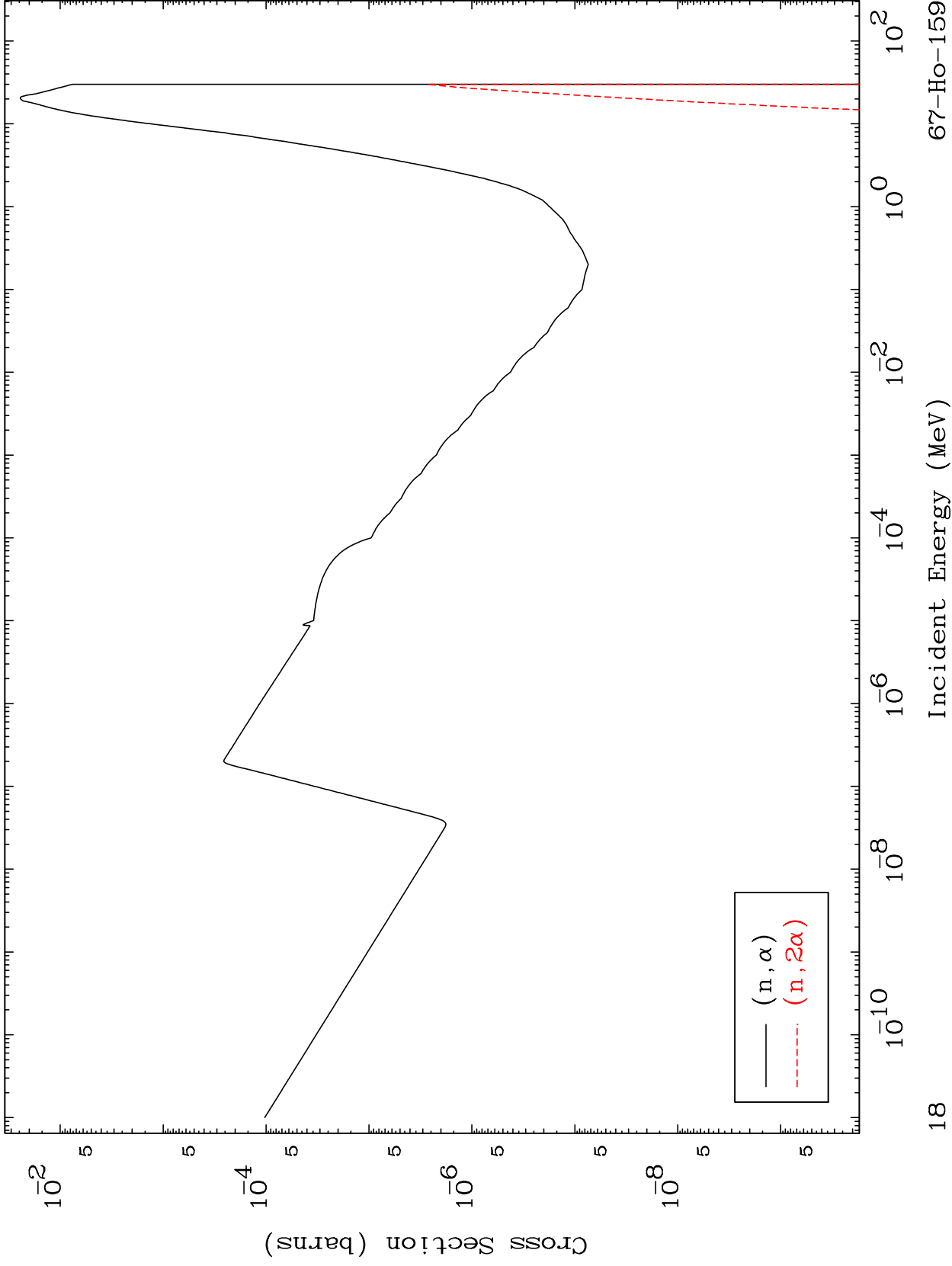
Incident Energy (MeV)

67-Ho-159

MAT 6707

(n,α) Levels
293 Kelvin Cross Sections

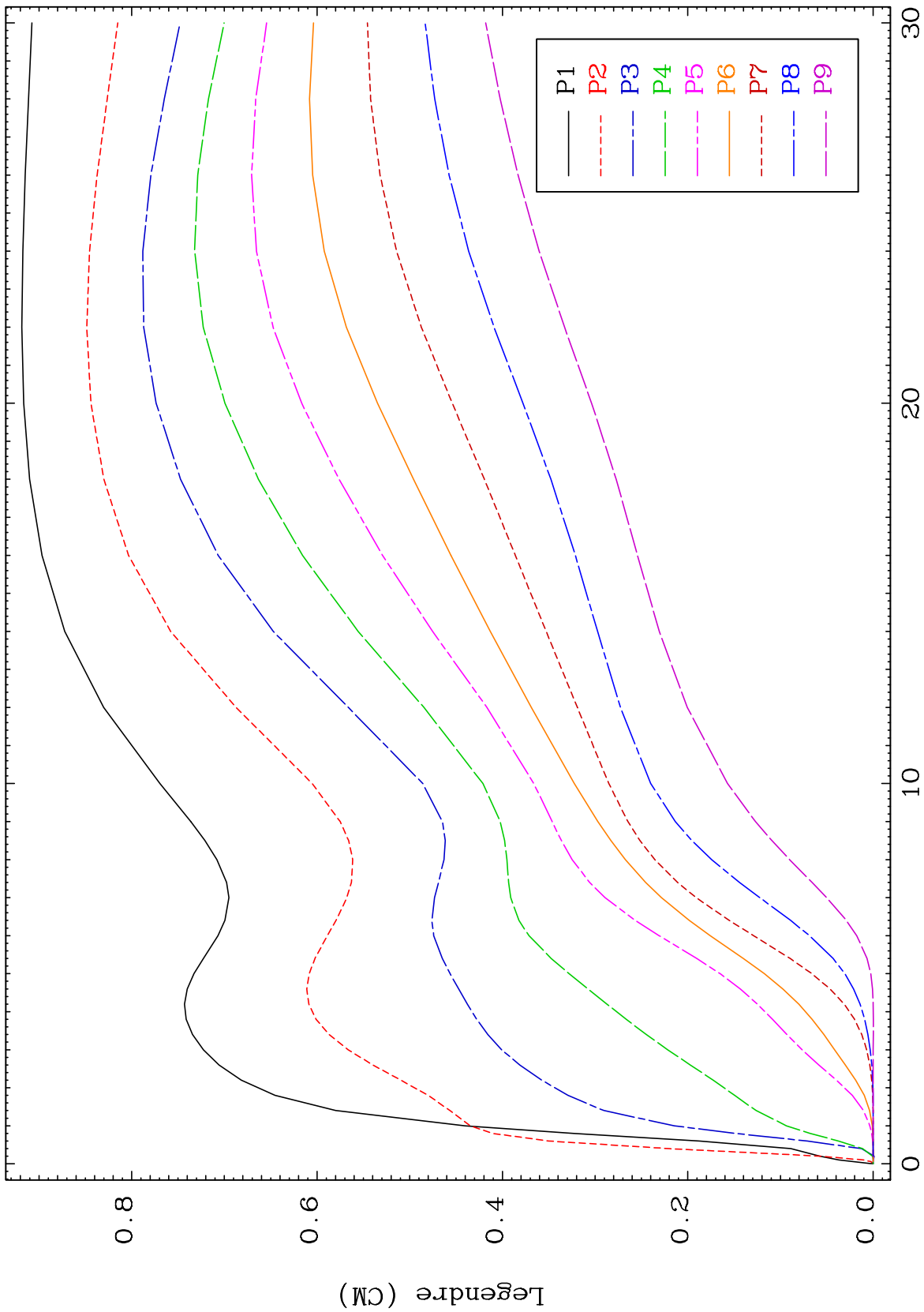
67-Ho-159



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Elastic Legendre Coefficients

67-Ho-159



19

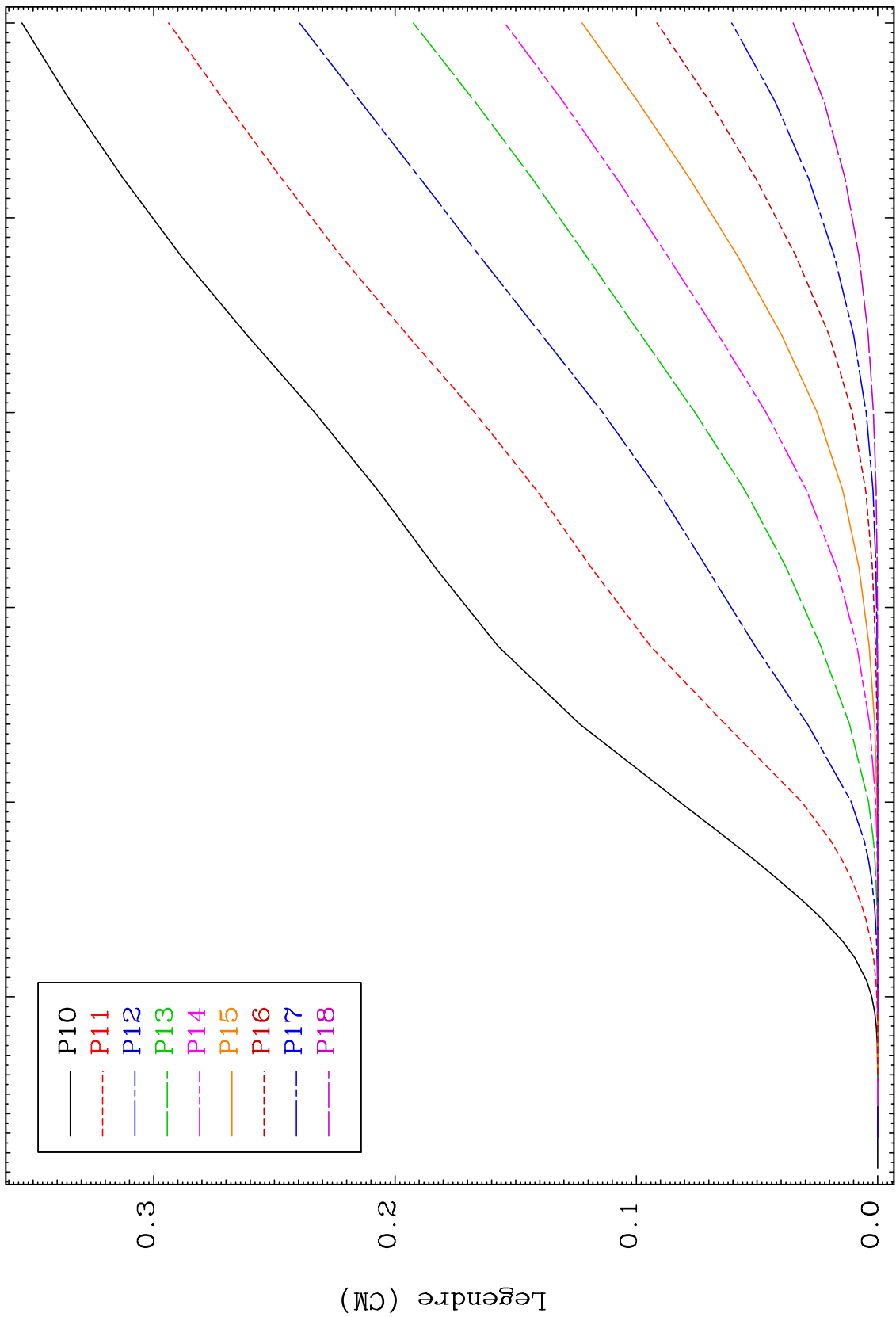
Incident Energy (MeV)

67-Ho-159

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



67-Ho-159

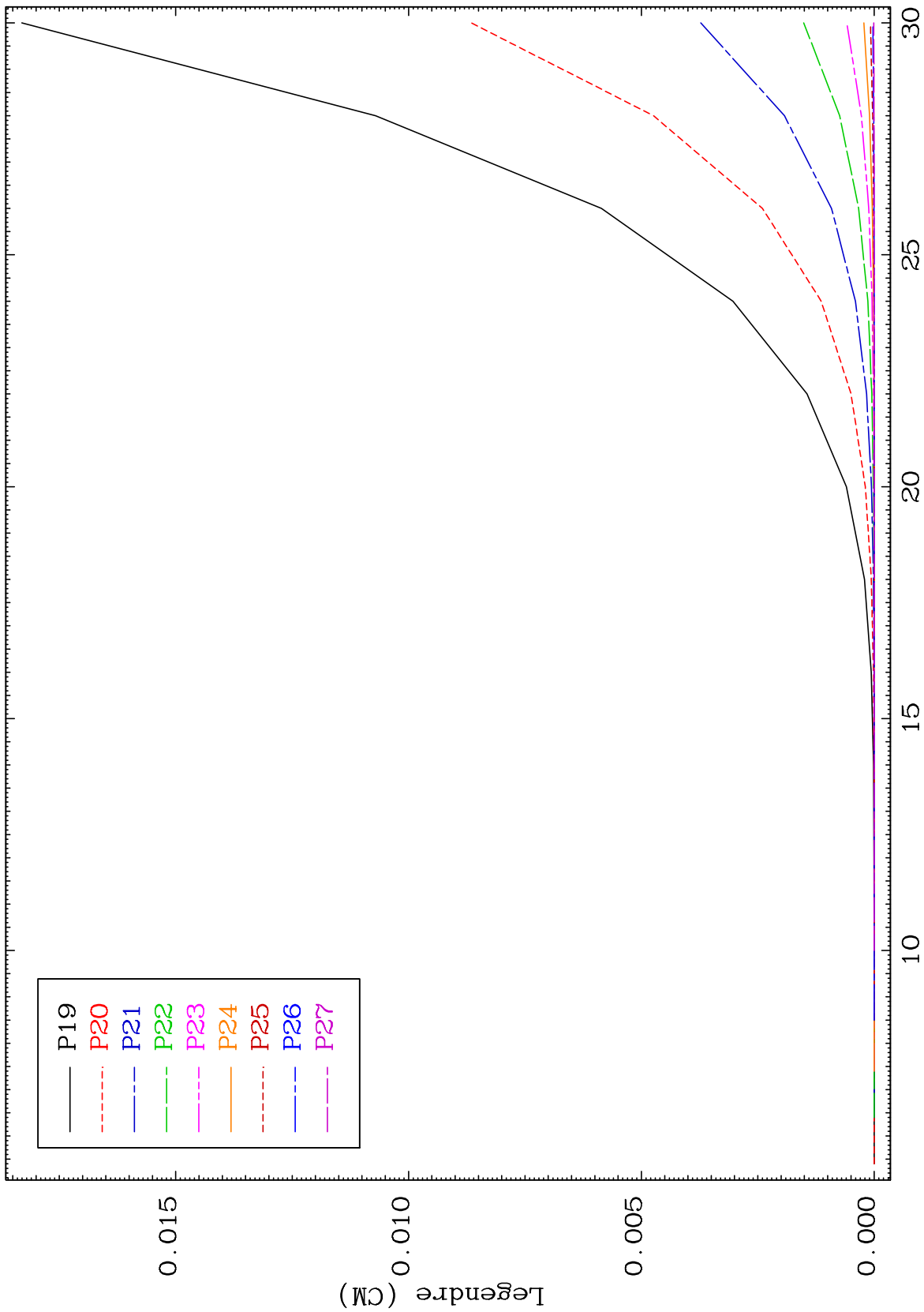
Incident Energy (MeV)

20

MAT 6707

Elastic Legendre Coefficients

67-Ho-159



21

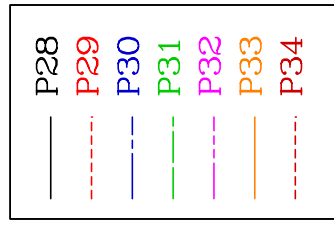
Incident Energy (MeV)

67-Ho-159

MAT 6707

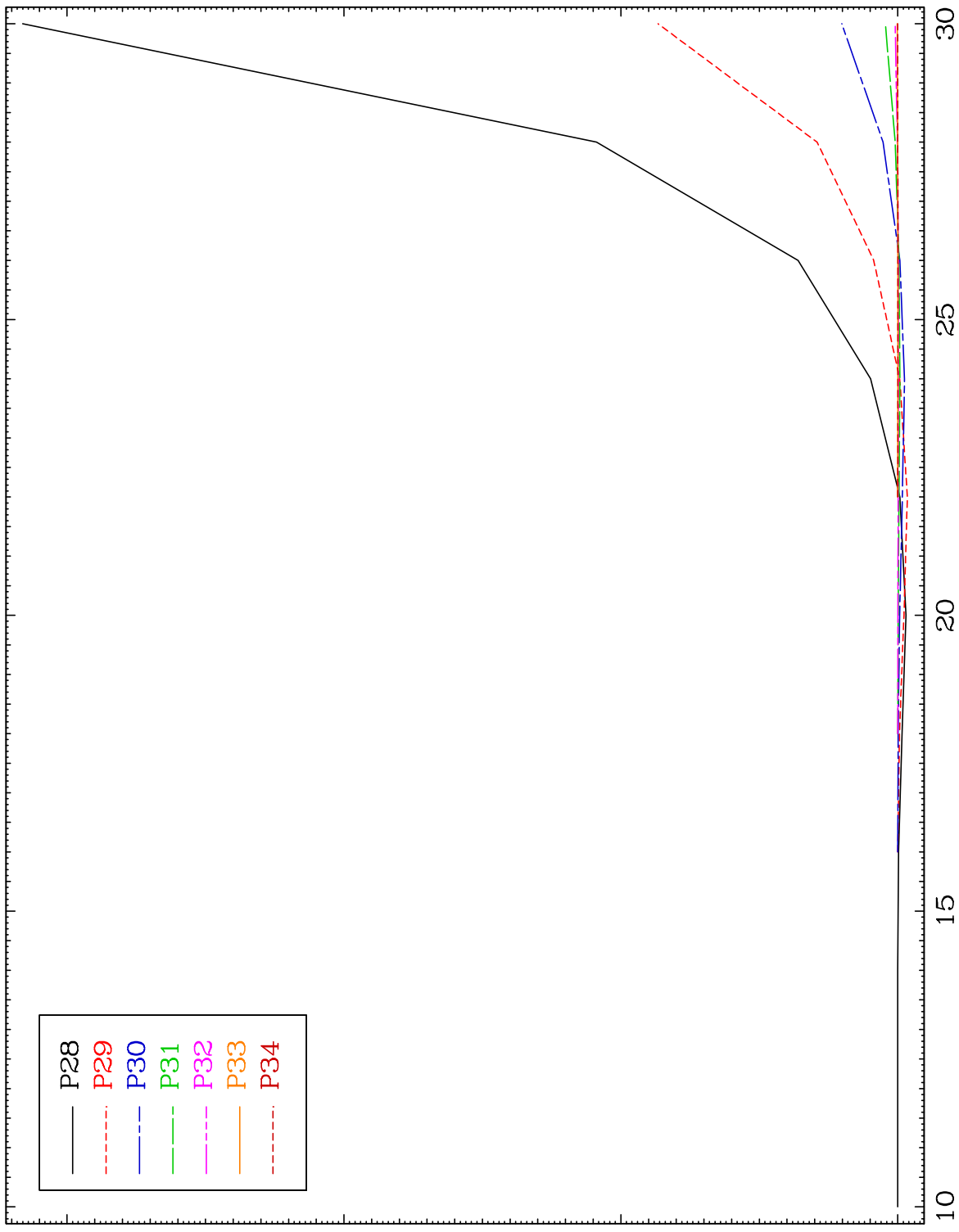
Elastic
Legendre Coefficients

67-Ho-159



$\times 10^{-63}$

Legendre (CM)



22

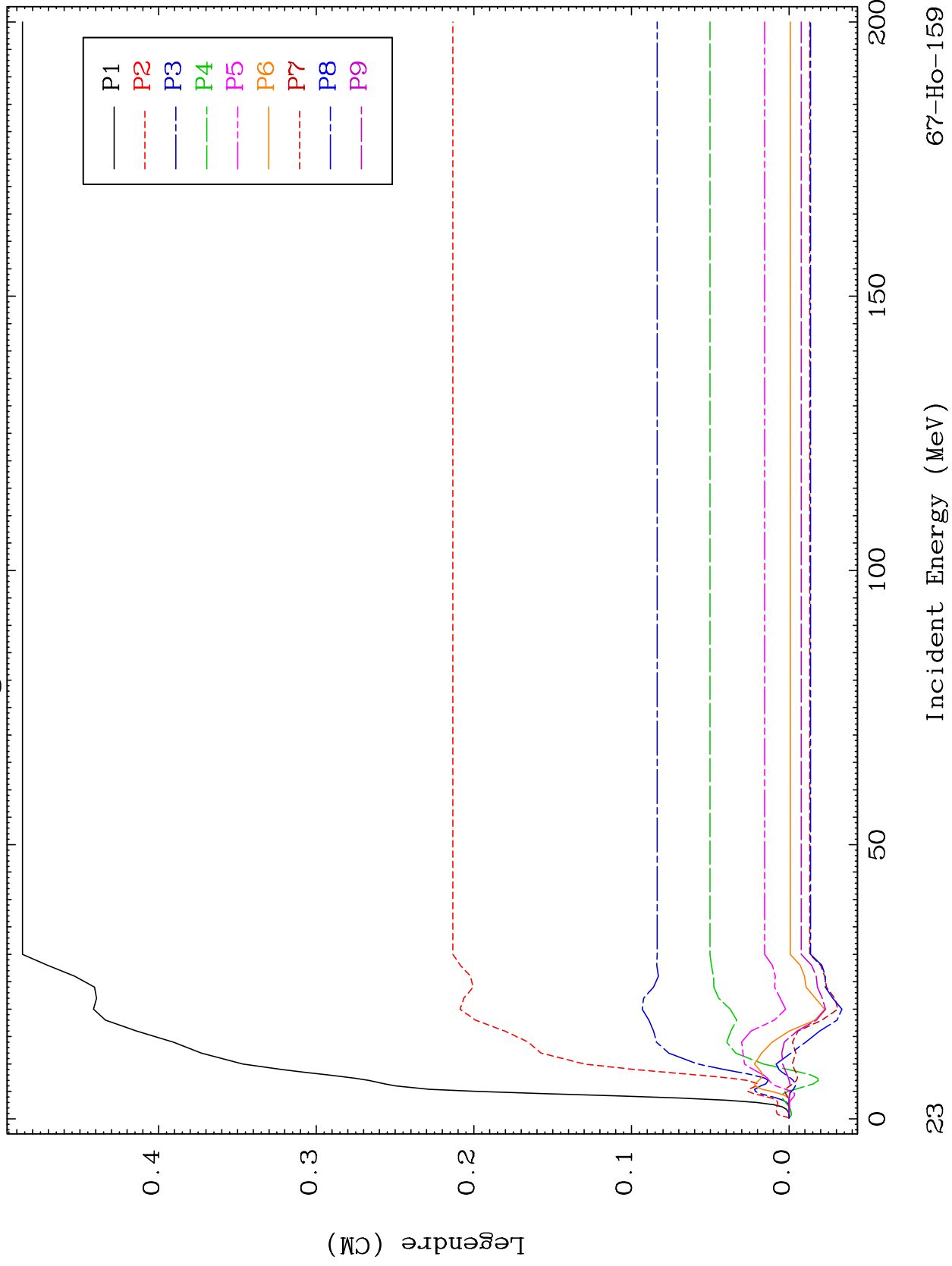
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



23

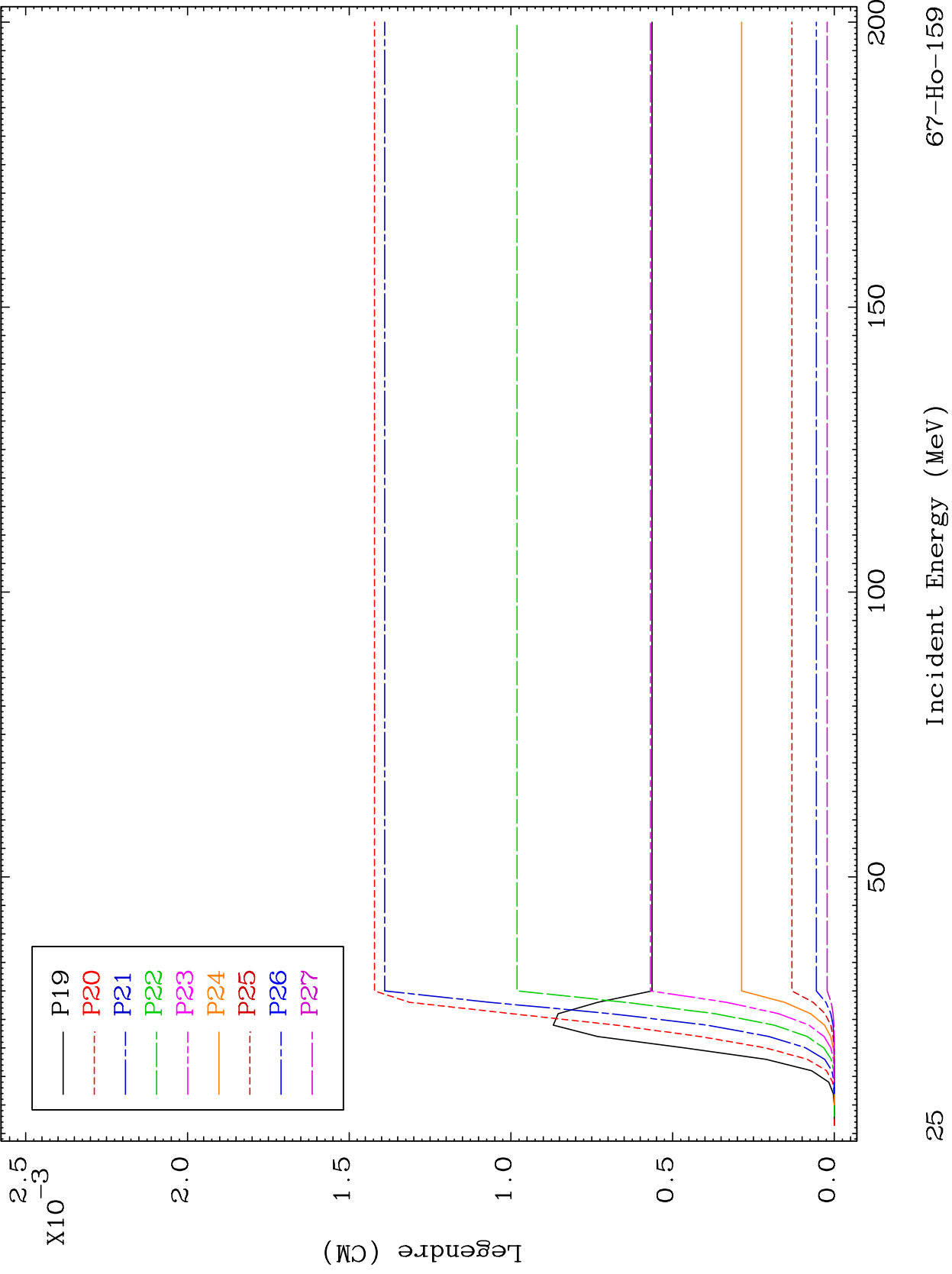
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



25

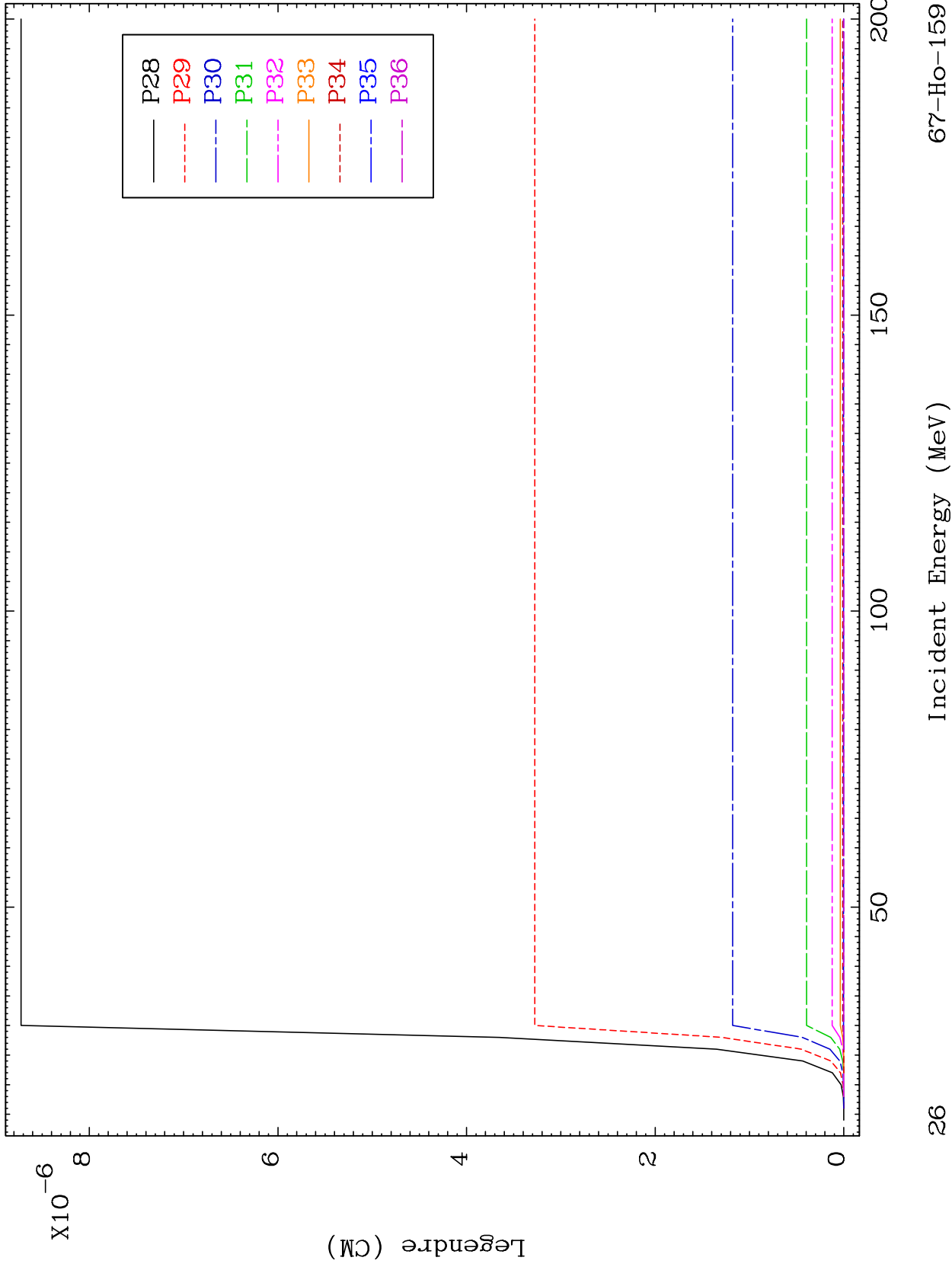
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



26

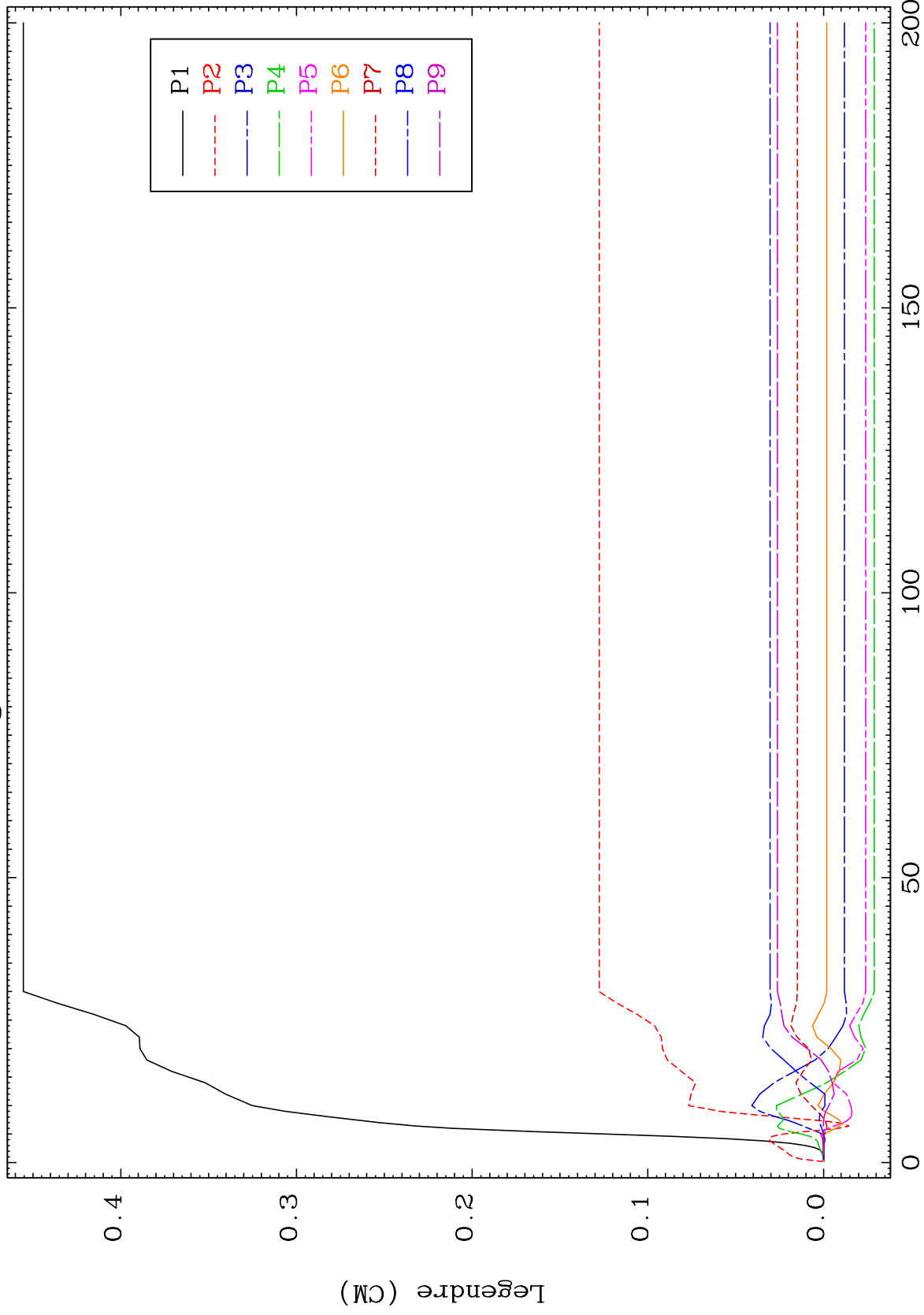
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



27

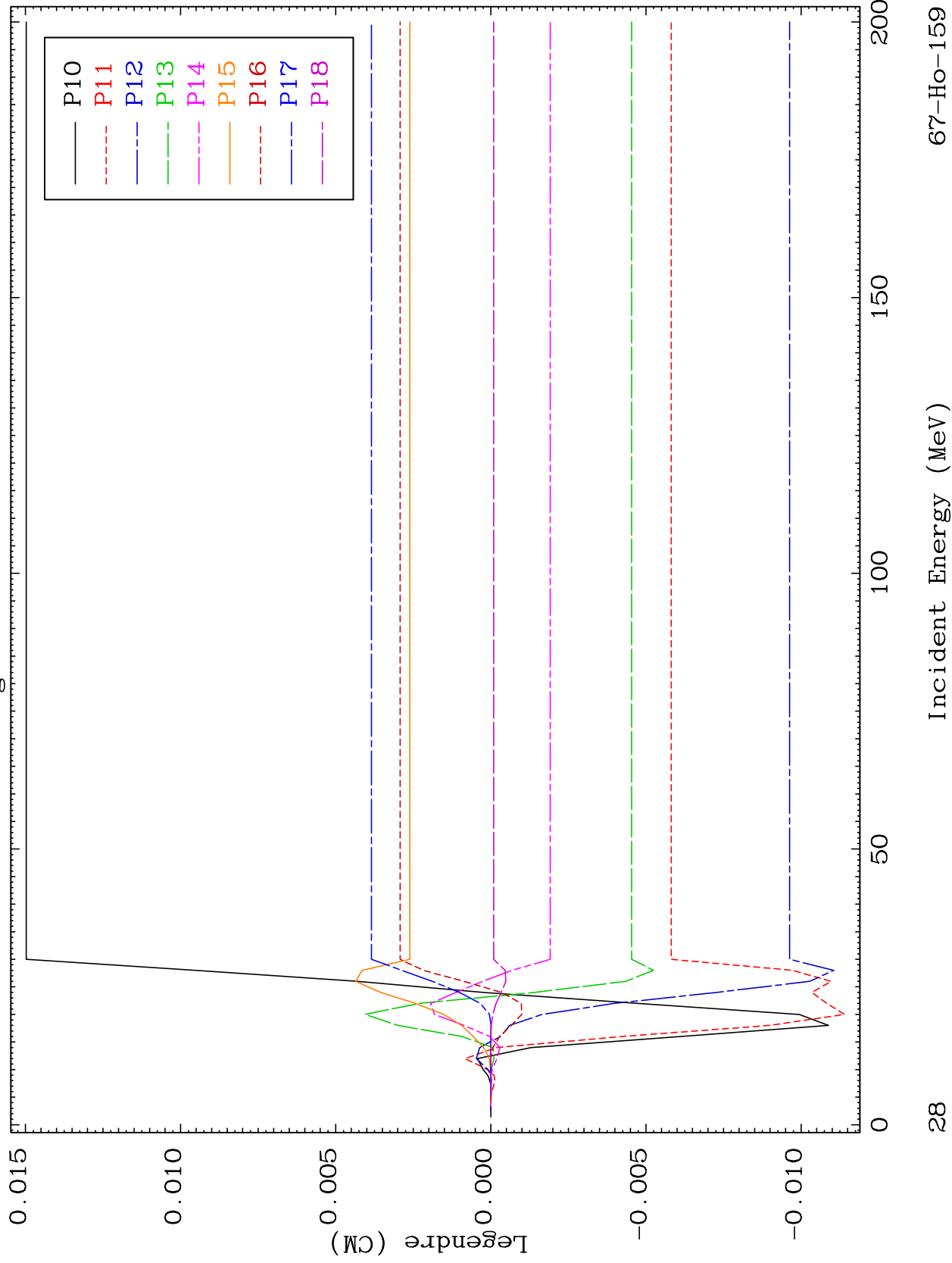
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

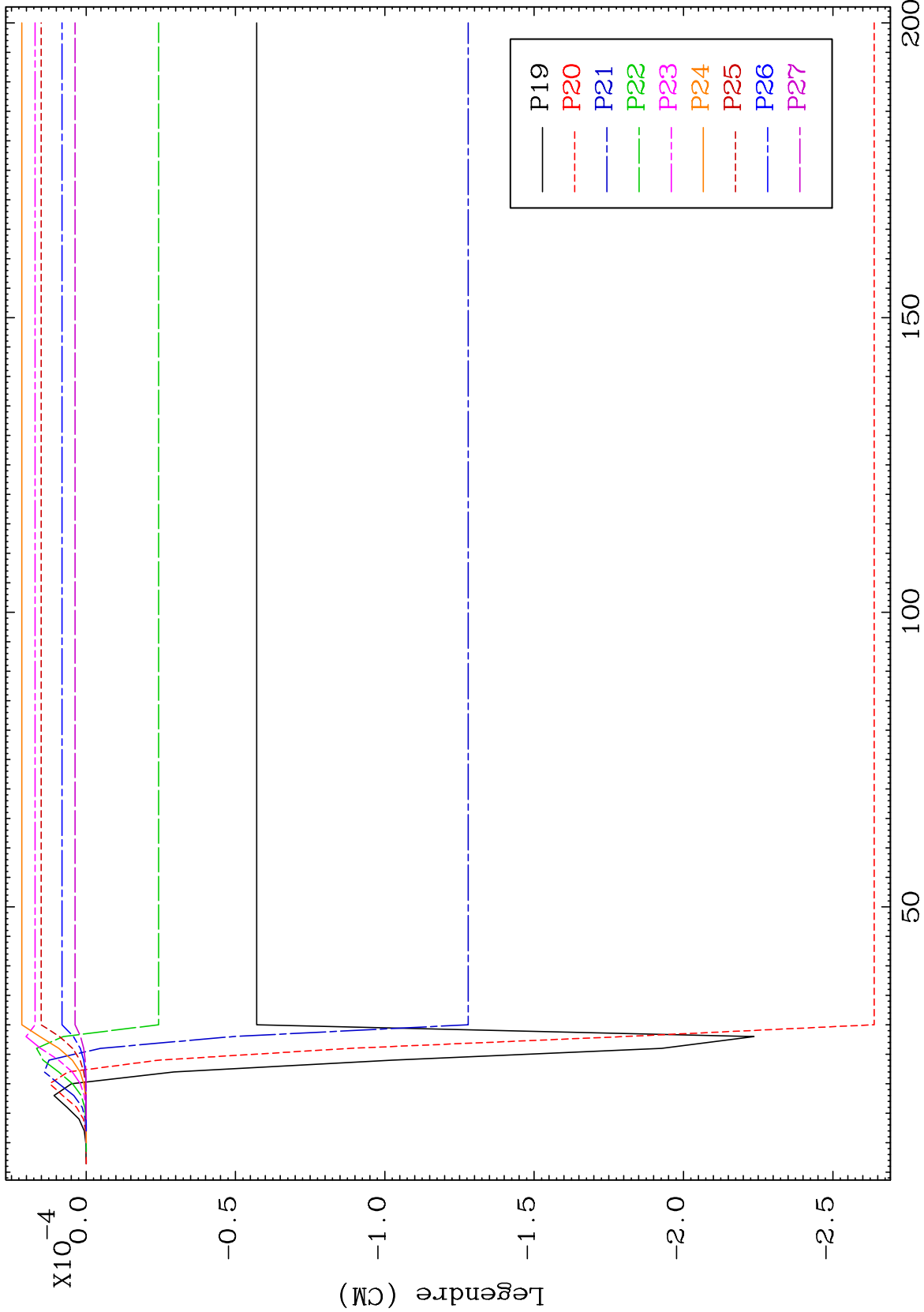
67-Ho-159



67-Ho-159

Incident Energy (MeV)

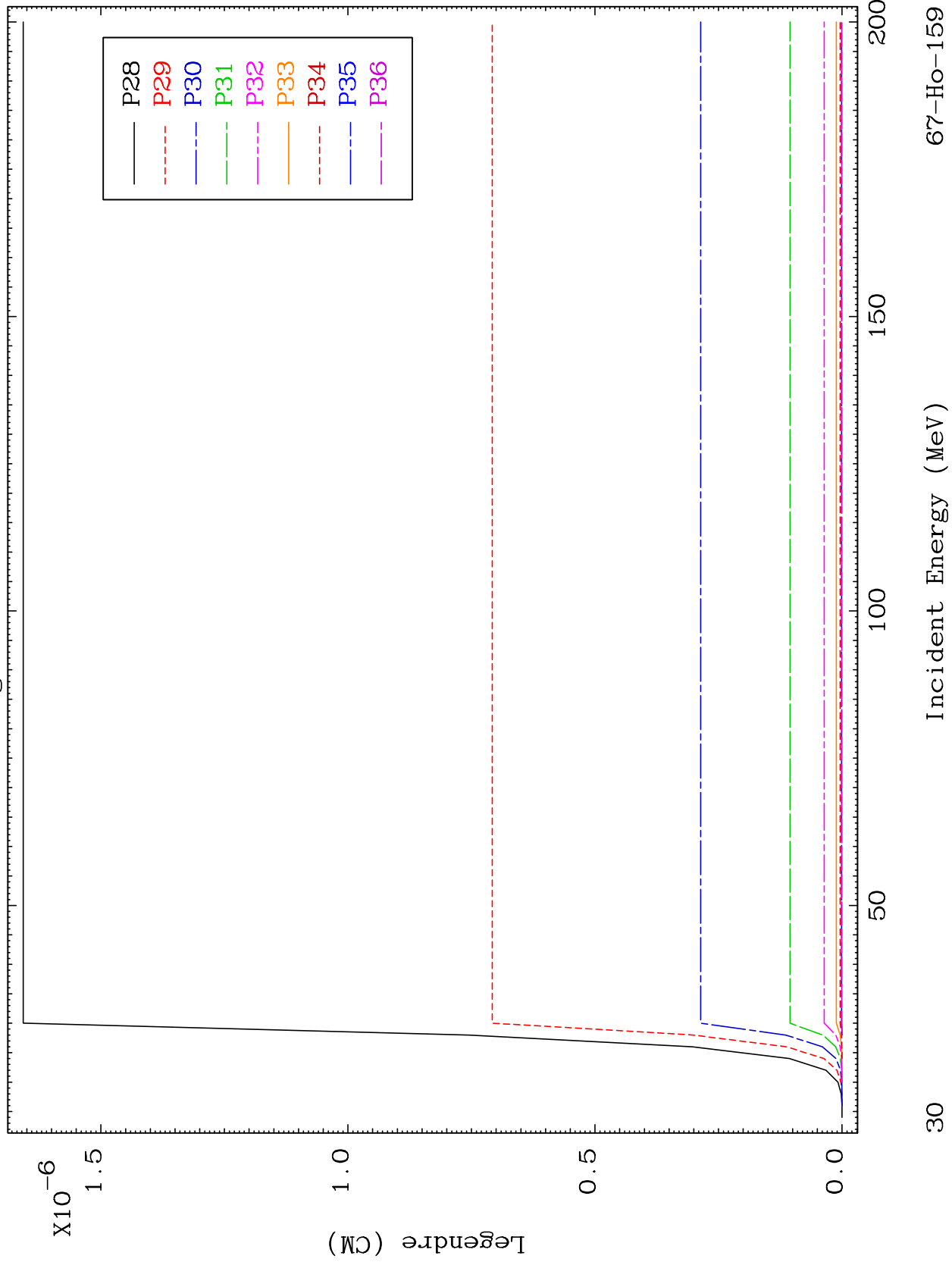
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MAT 6707

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

67-Ho-159



67-Ho-159

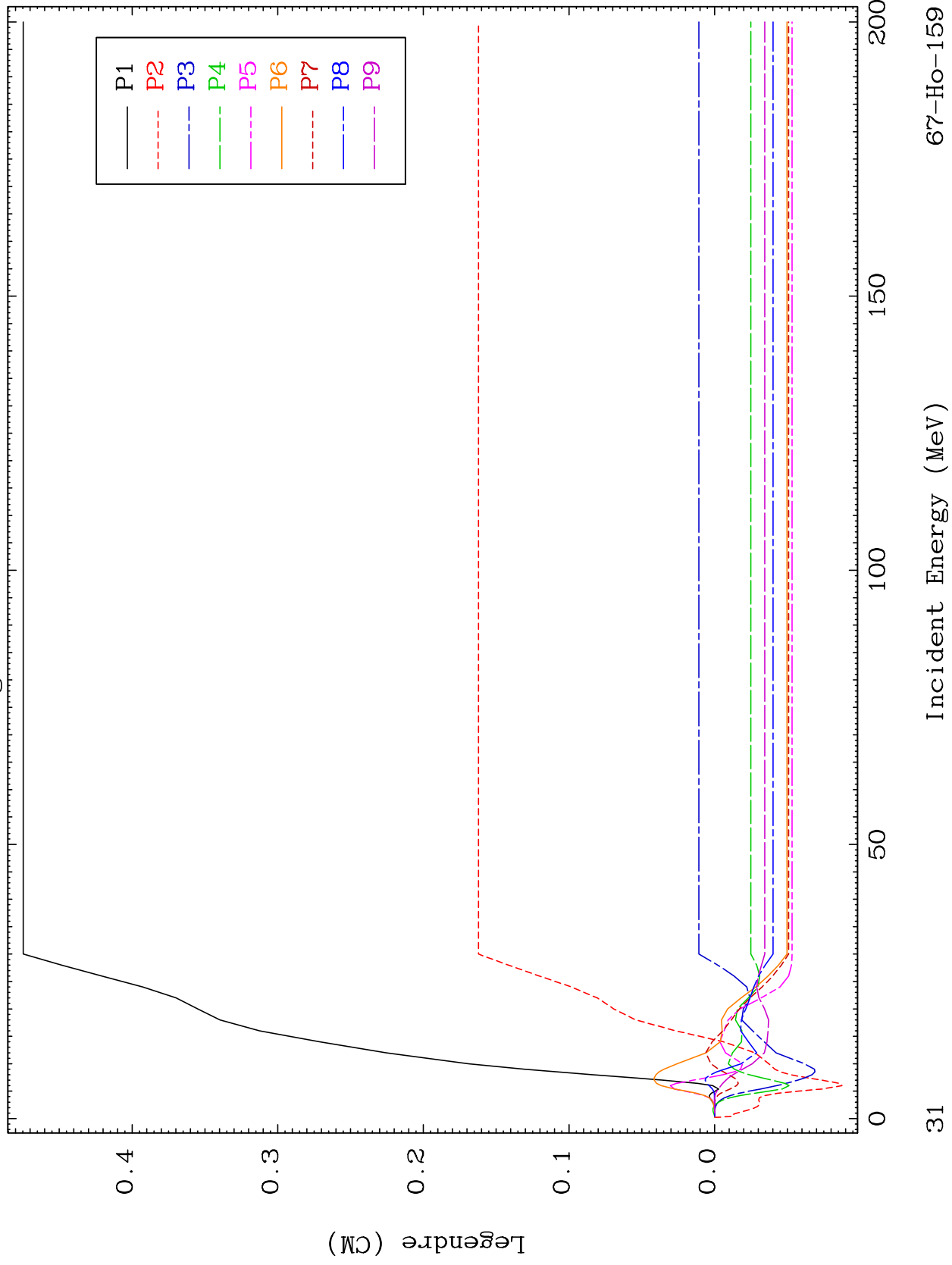
Incident Energy (MeV)

30

MAT 6707

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

67-Ho-159



67-Ho-159

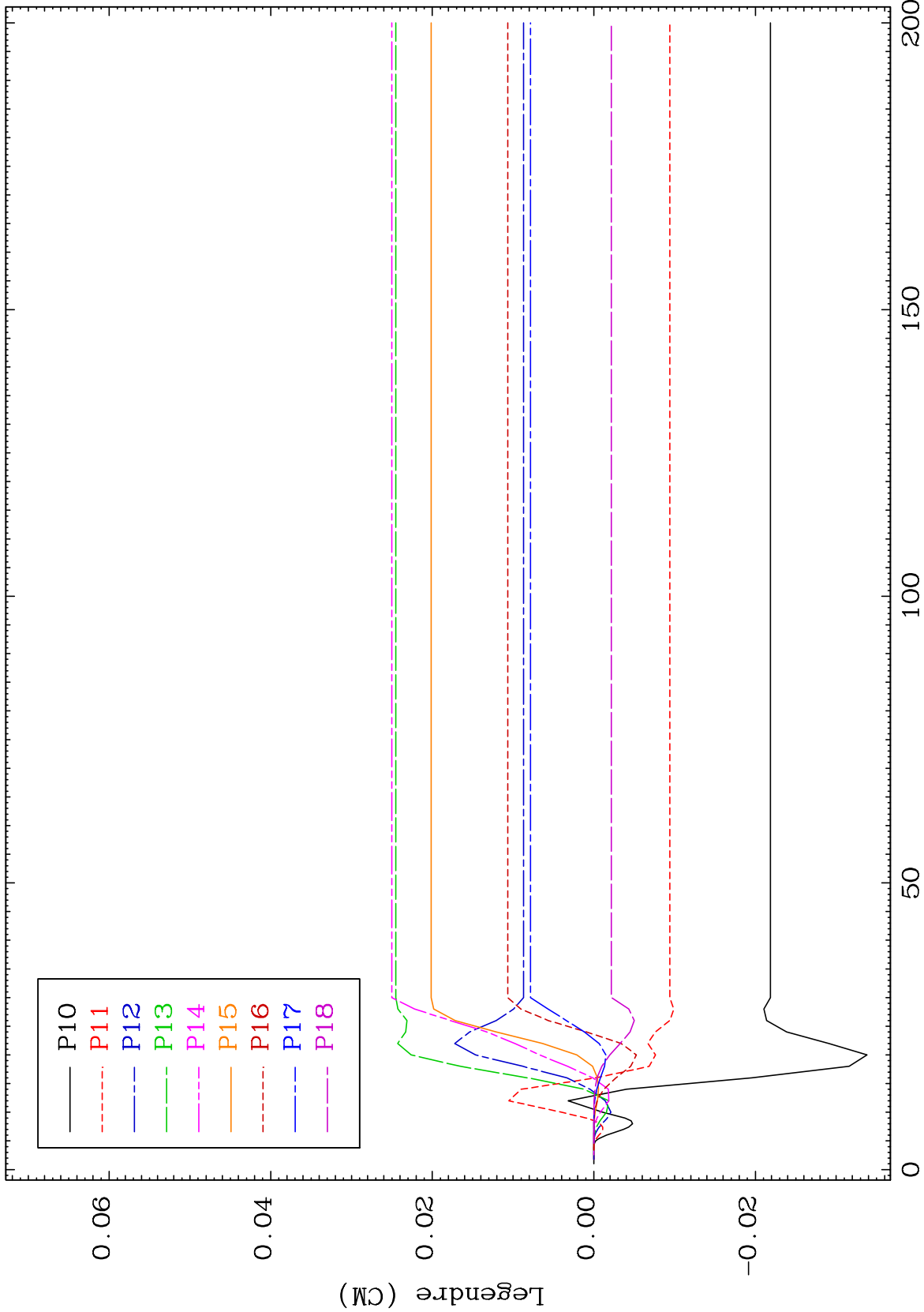
Incident Energy (MeV)

31

MAT 6707

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

67-Ho-159



32

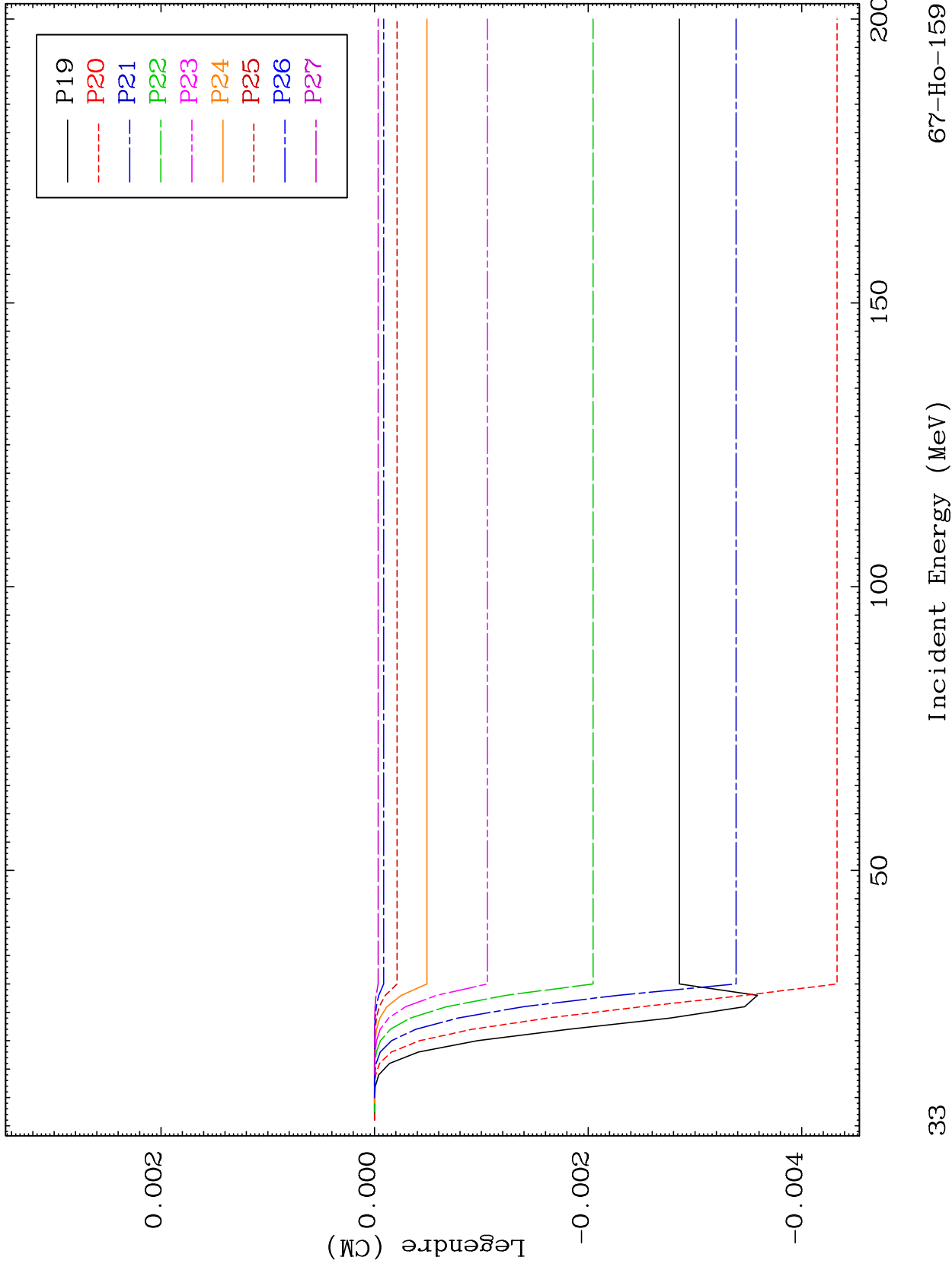
Incident Energy (MeV)

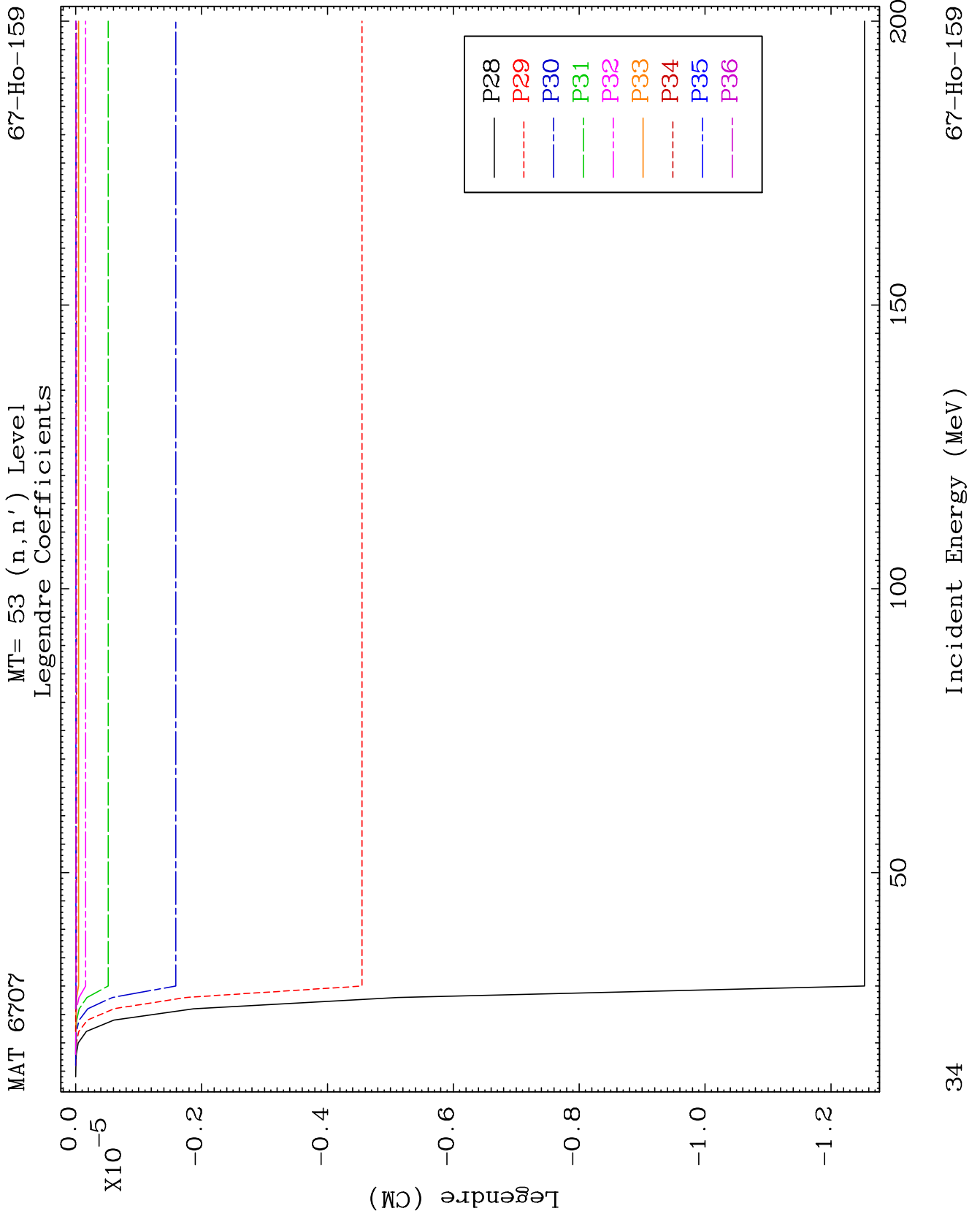
67-Ho-159

MAT 6707

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

67-Ho-159

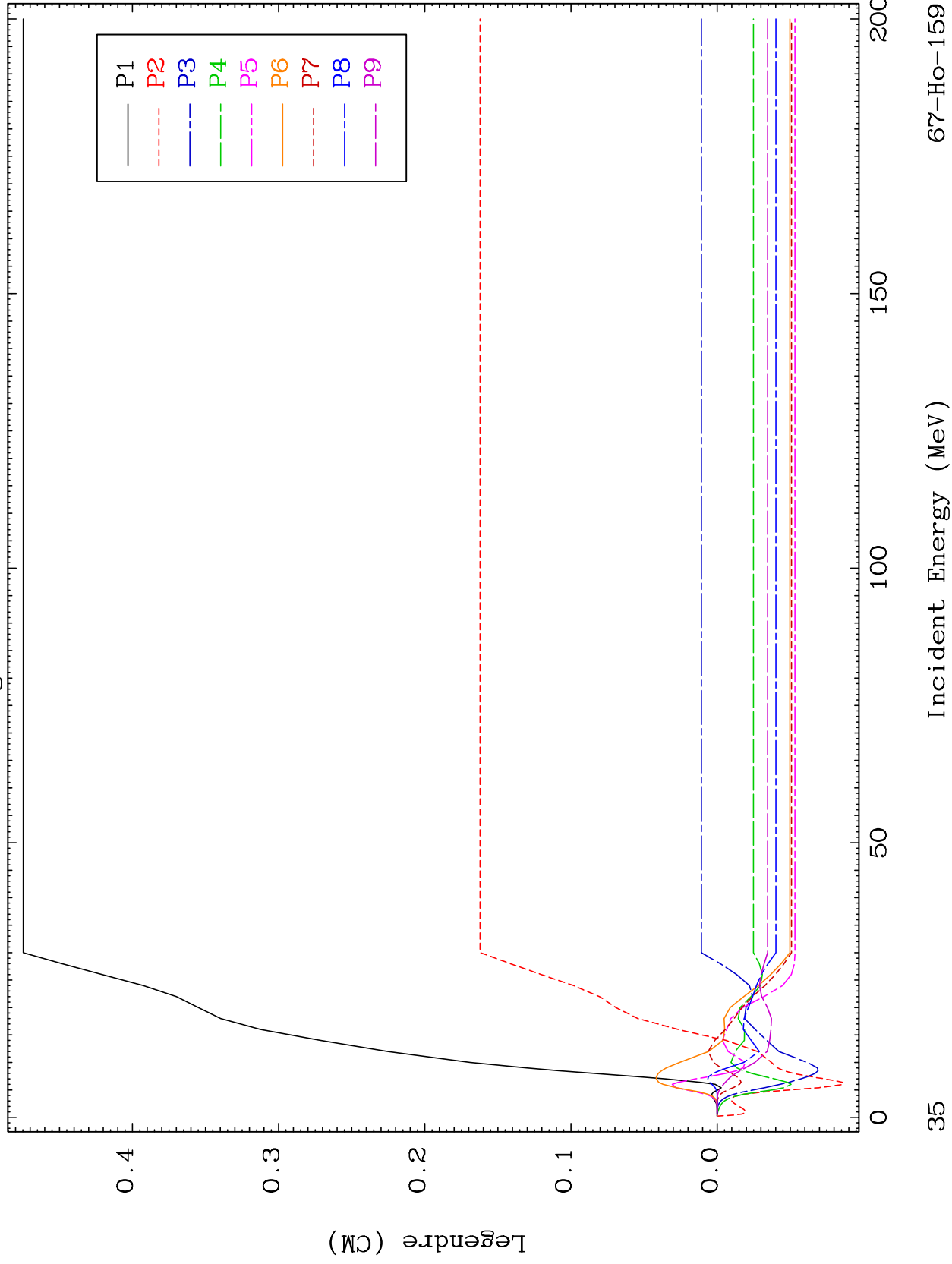




MAT 6707

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

67-Ho-159



67-Ho-159

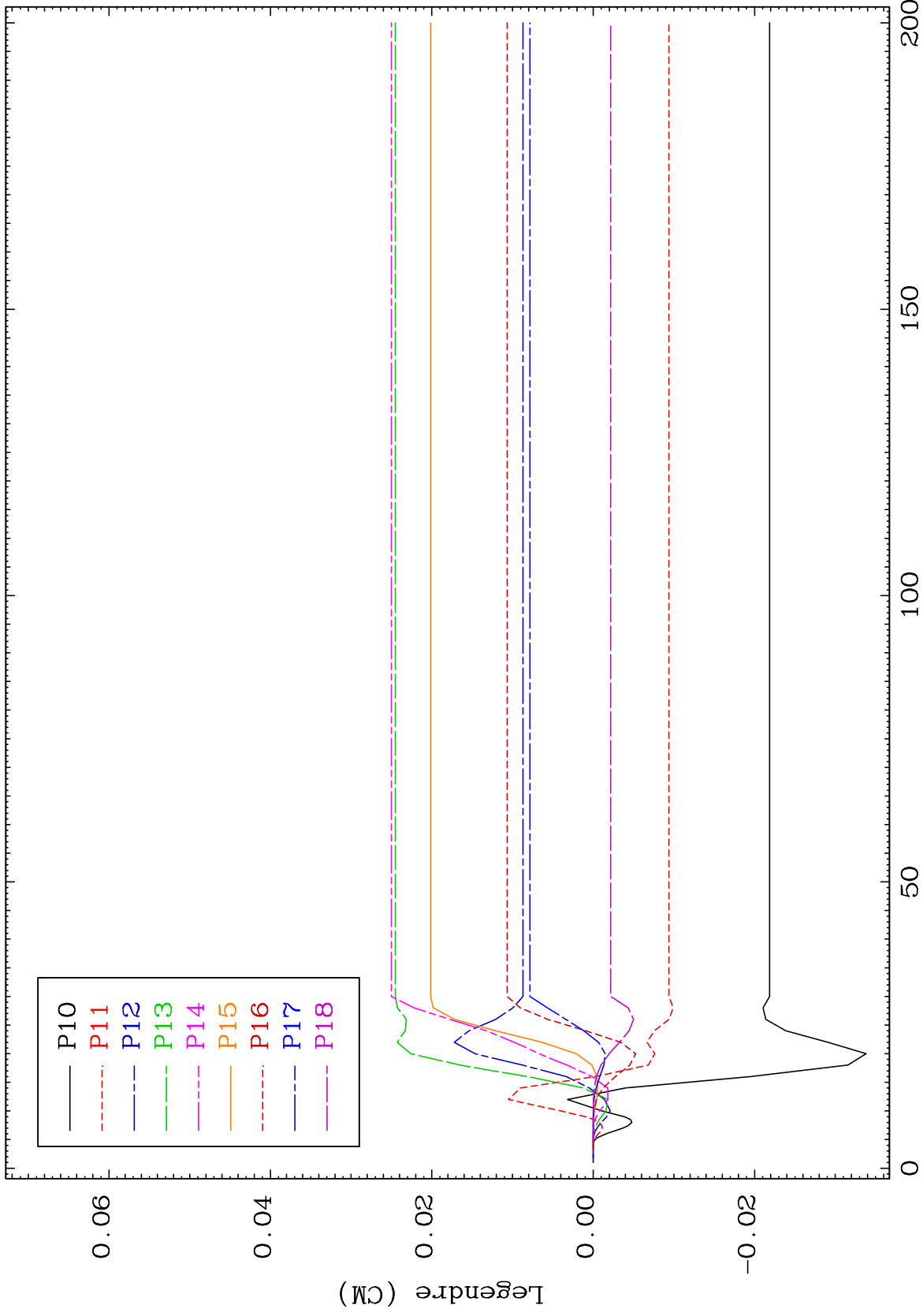
Incident Energy (MeV)

35

MAT 6707

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

67-Ho-159



36

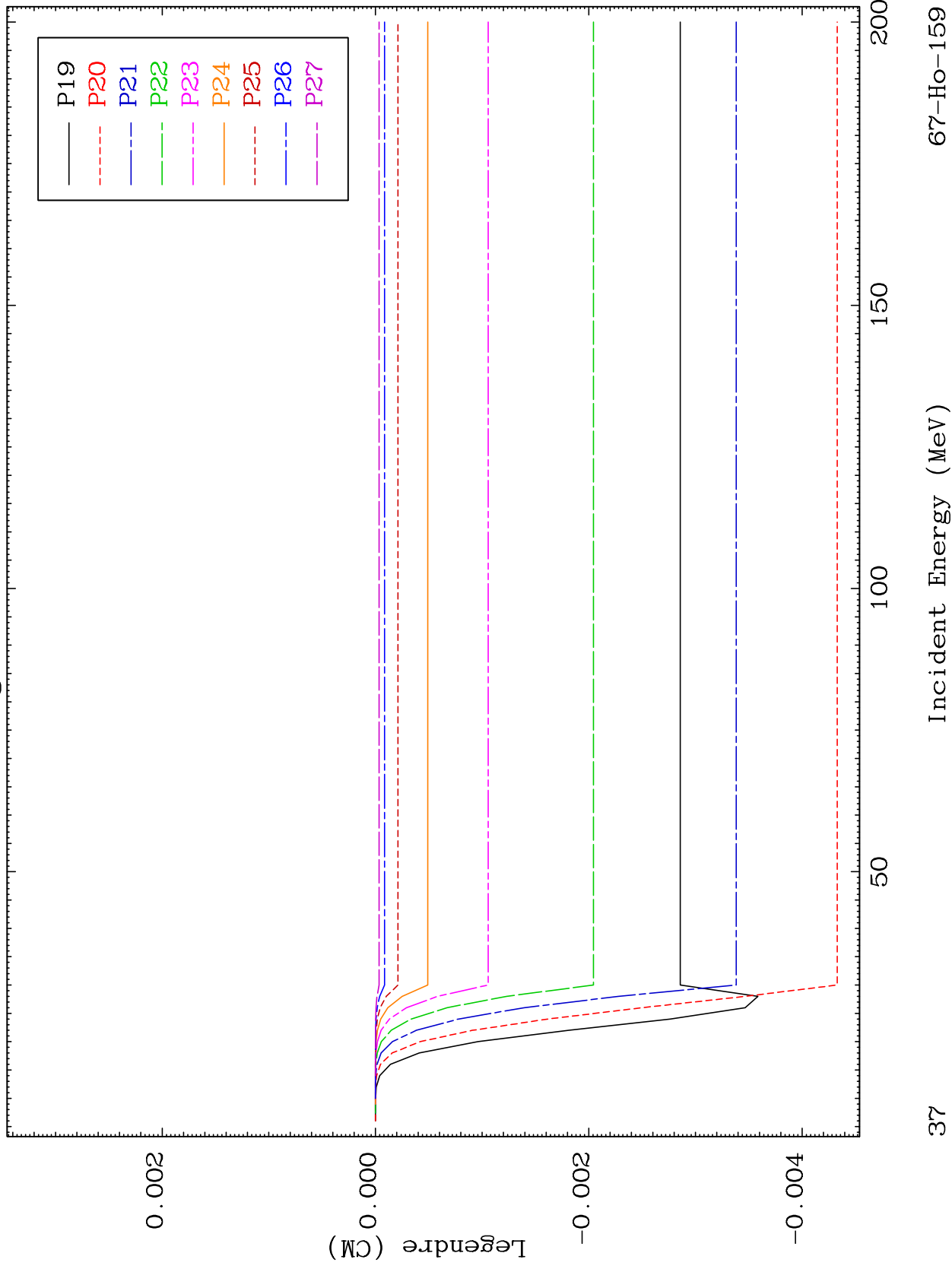
67-Ho-159

67-Ho-159

MAT 6707

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

67-Ho-159



37

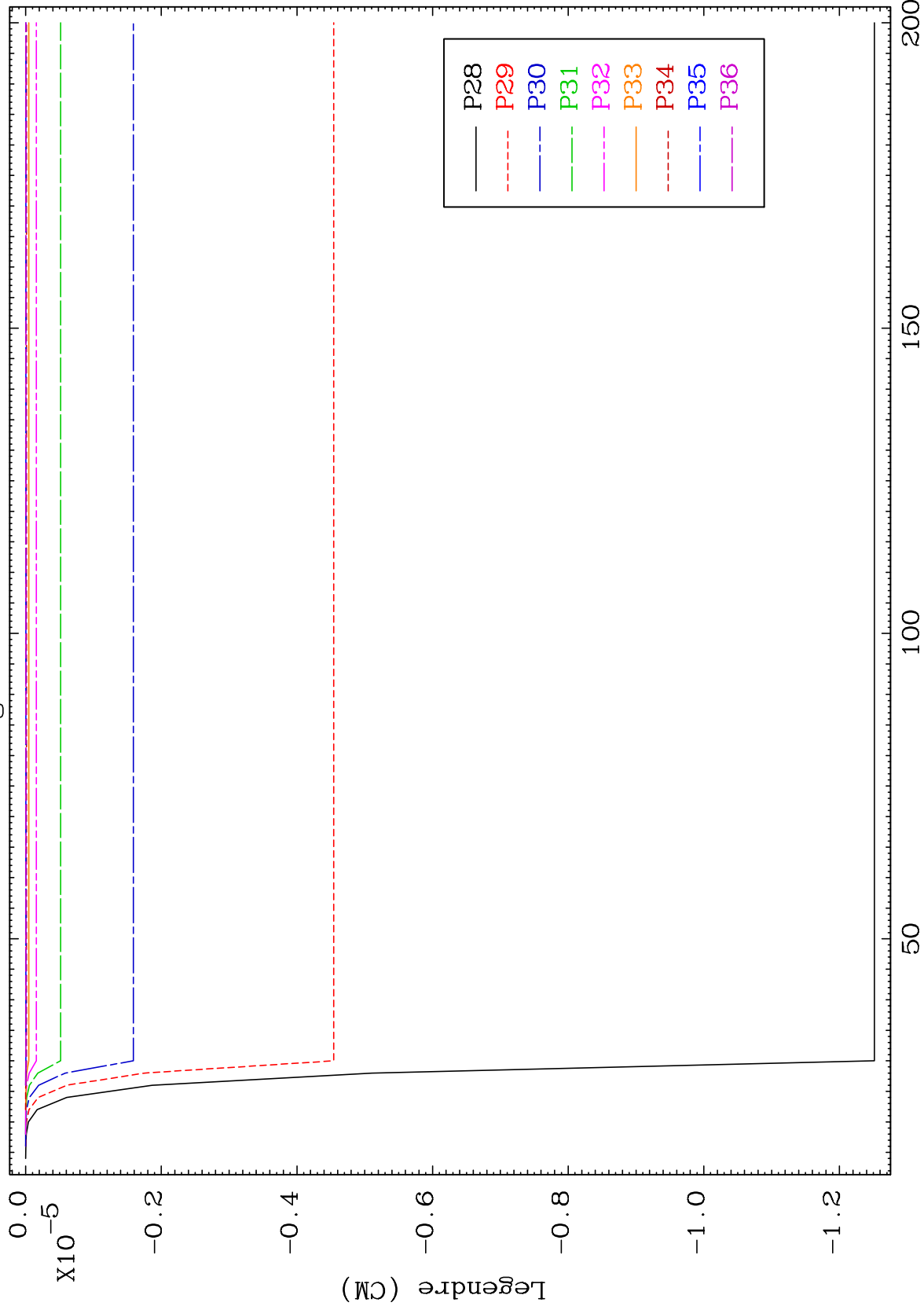
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



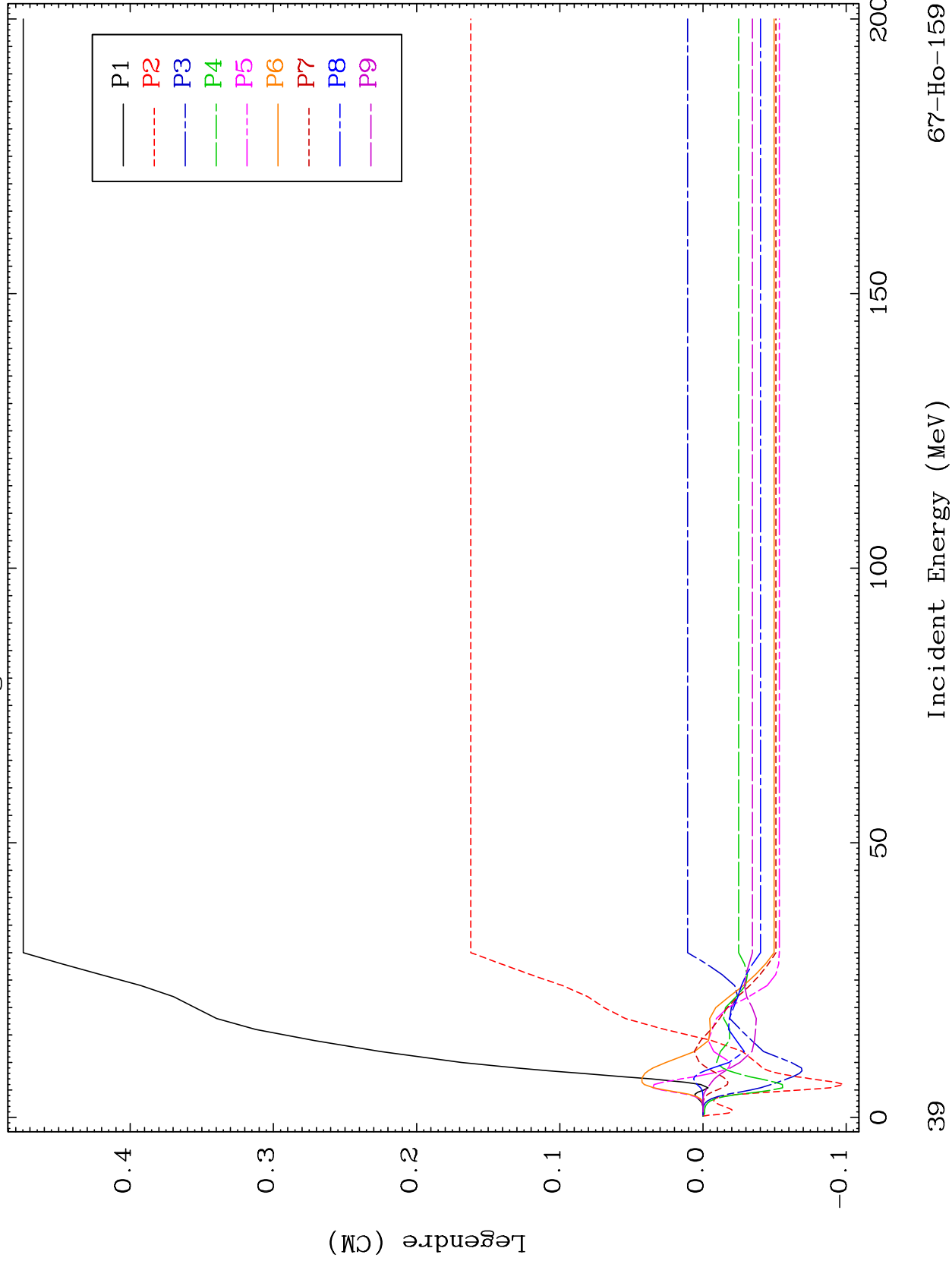
38

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

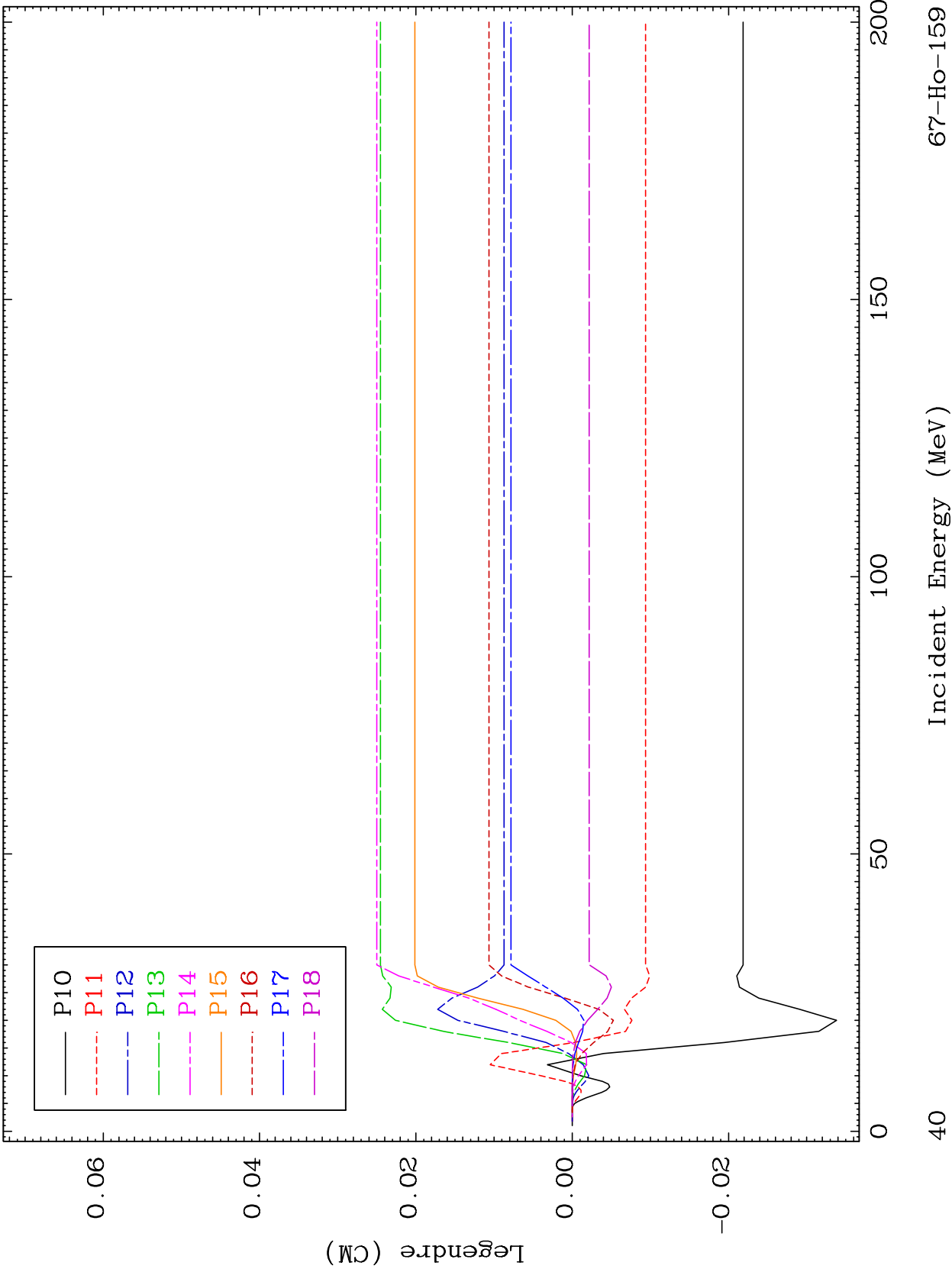
Incident Energy (MeV)

39

MAT 6707

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

67-Ho-159



67-Ho-159

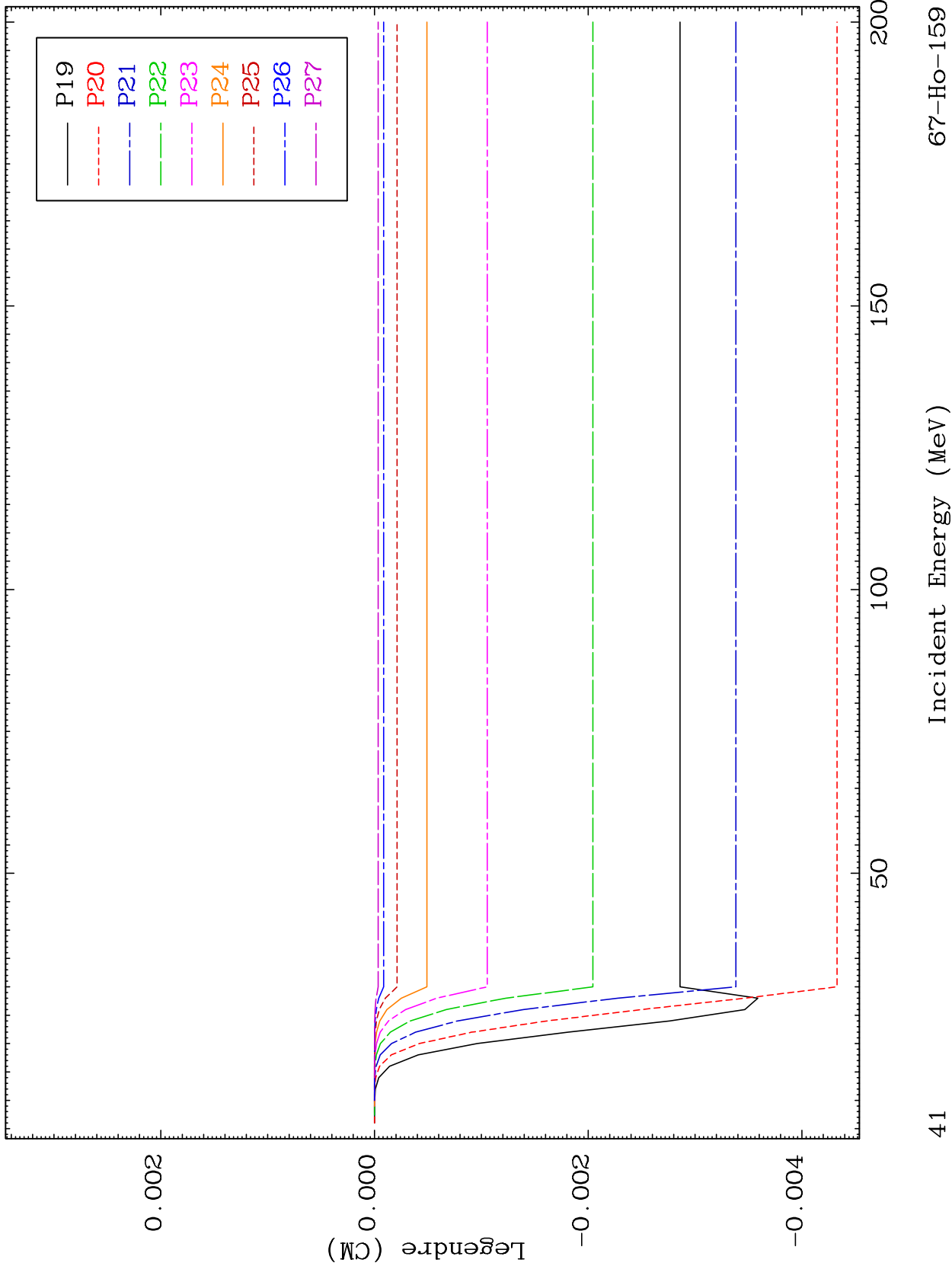
Incident Energy (MeV)

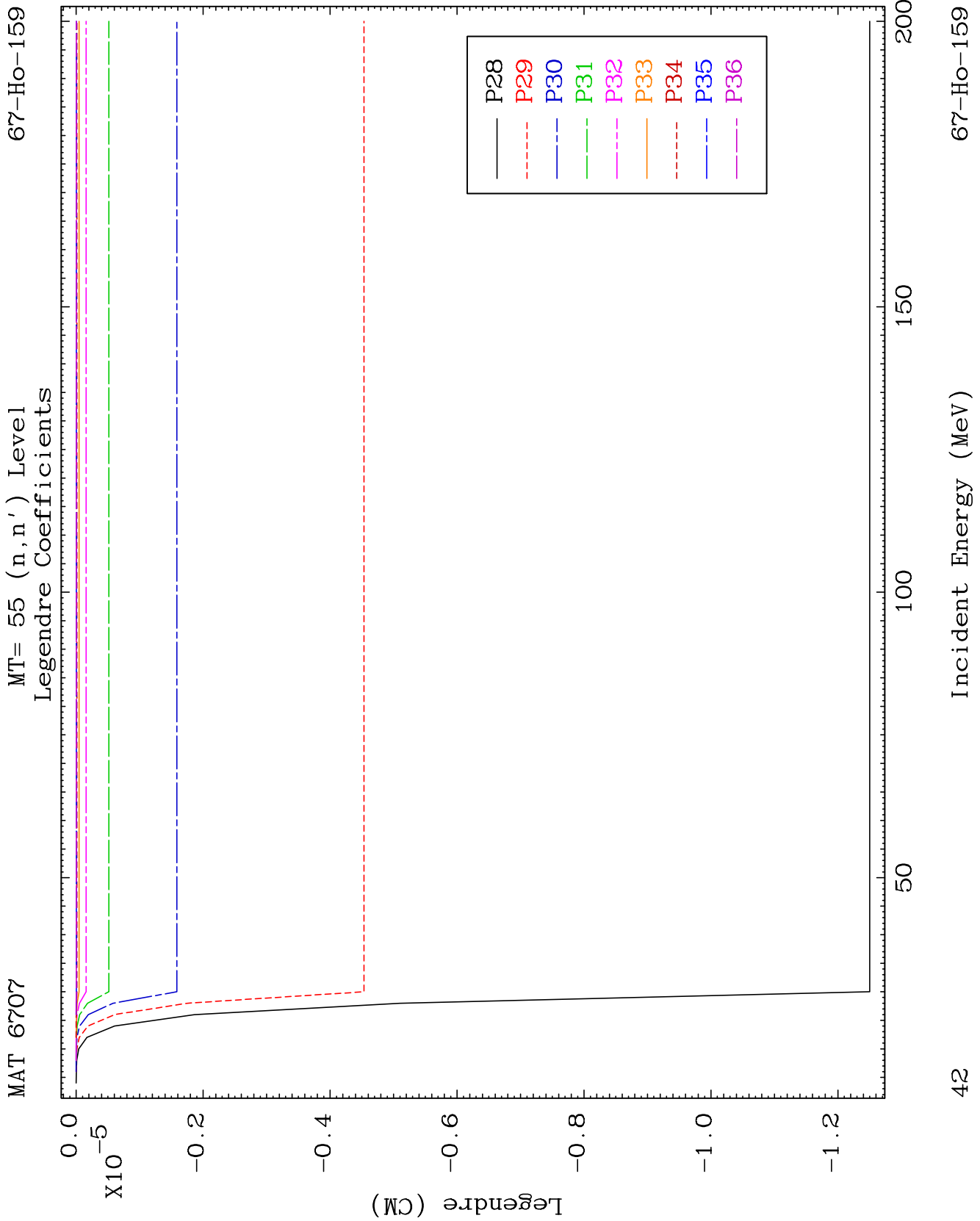
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MAT 6707

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

67-Ho-159

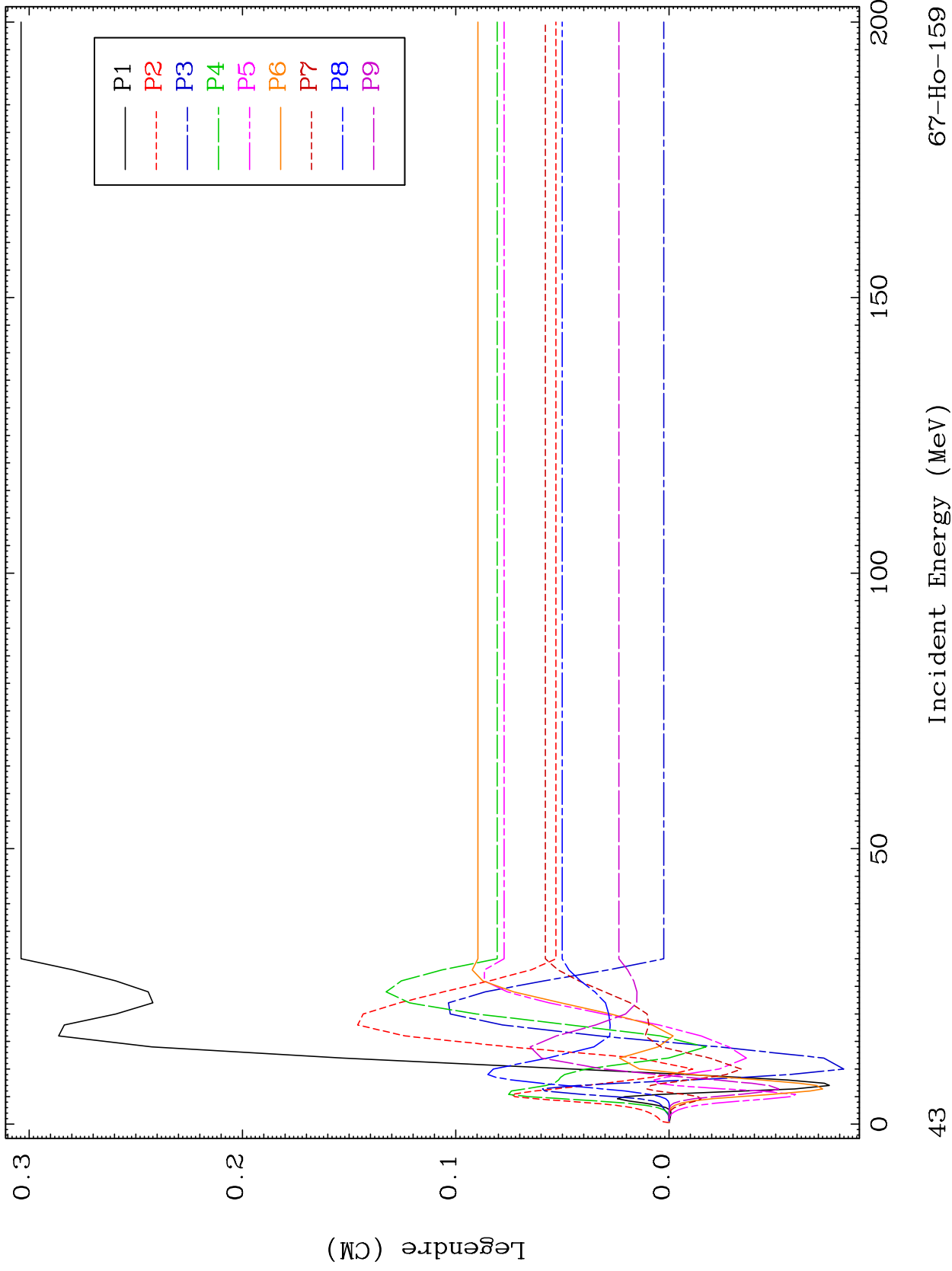




MAT 6707

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

67-Ho-159



43

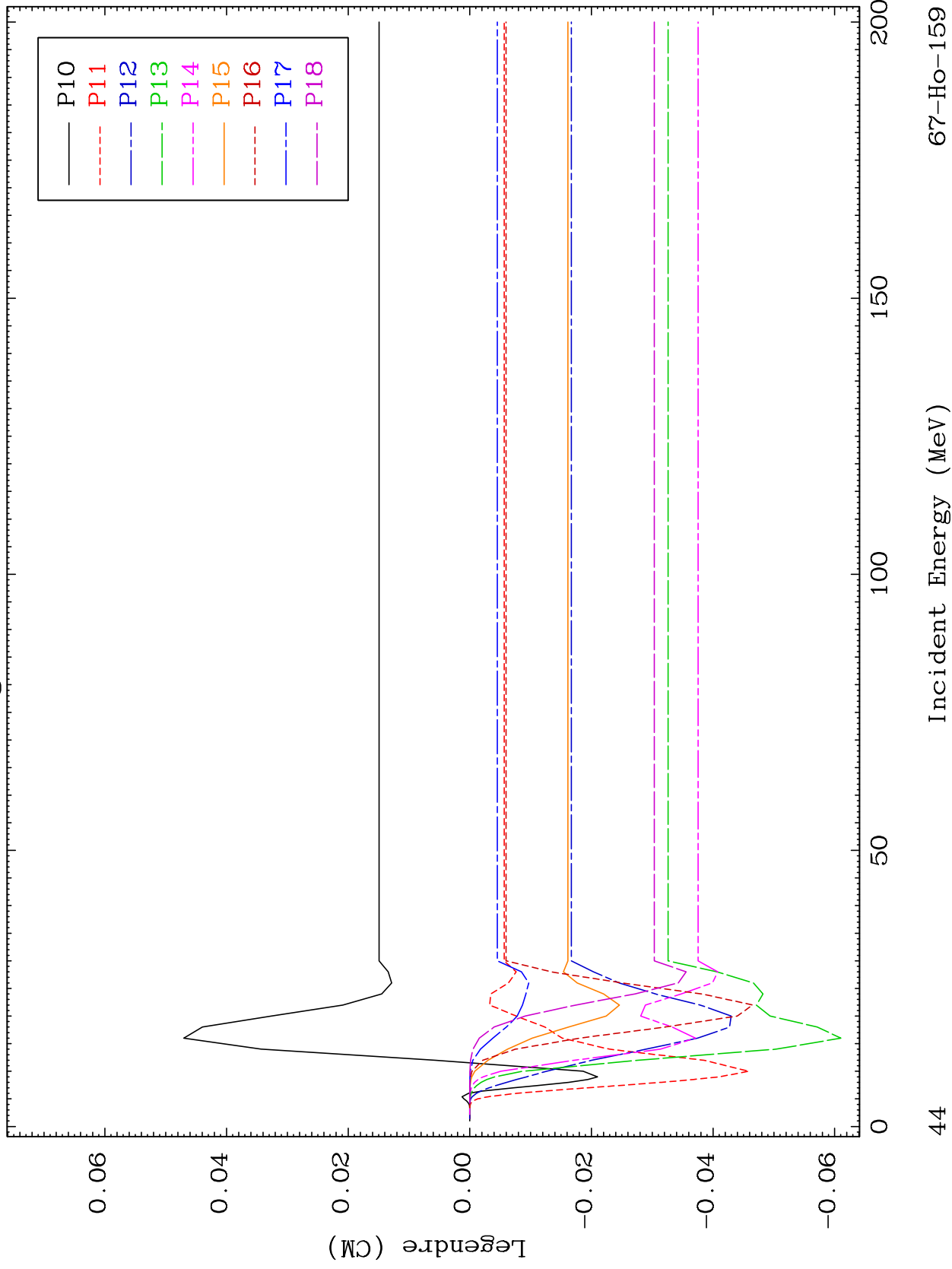
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



44

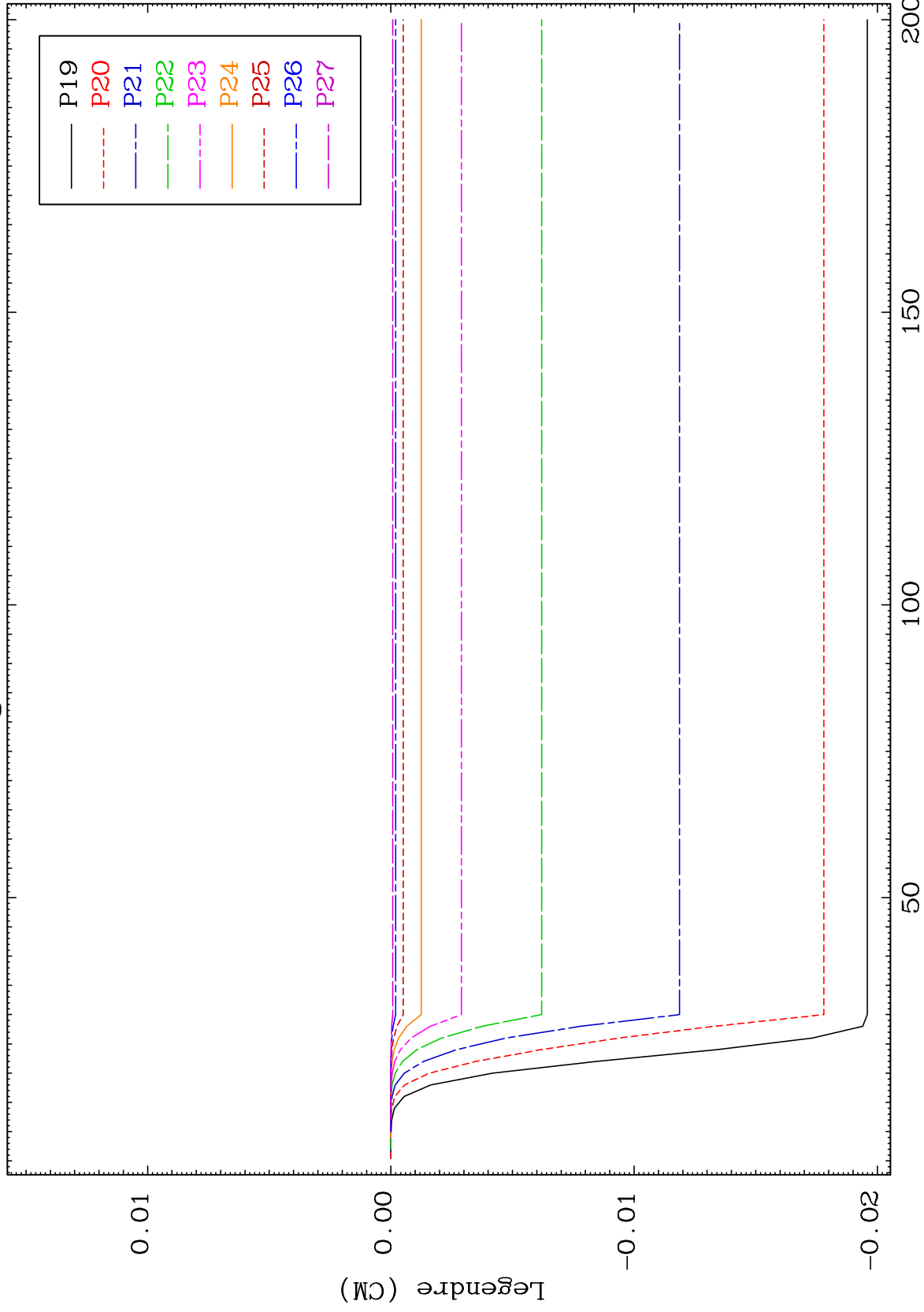
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

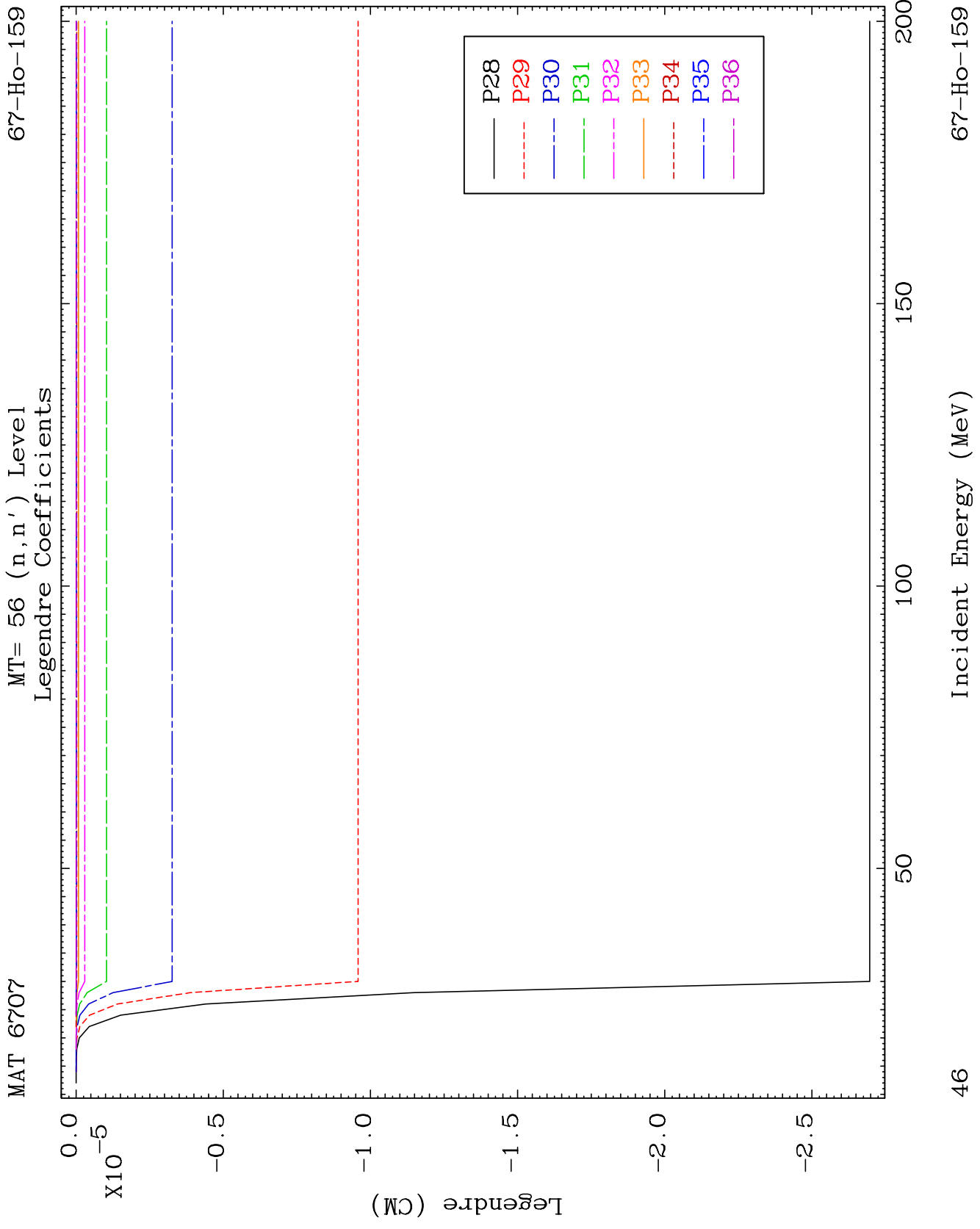
67-Ho-159



45

Incident Energy (MeV)

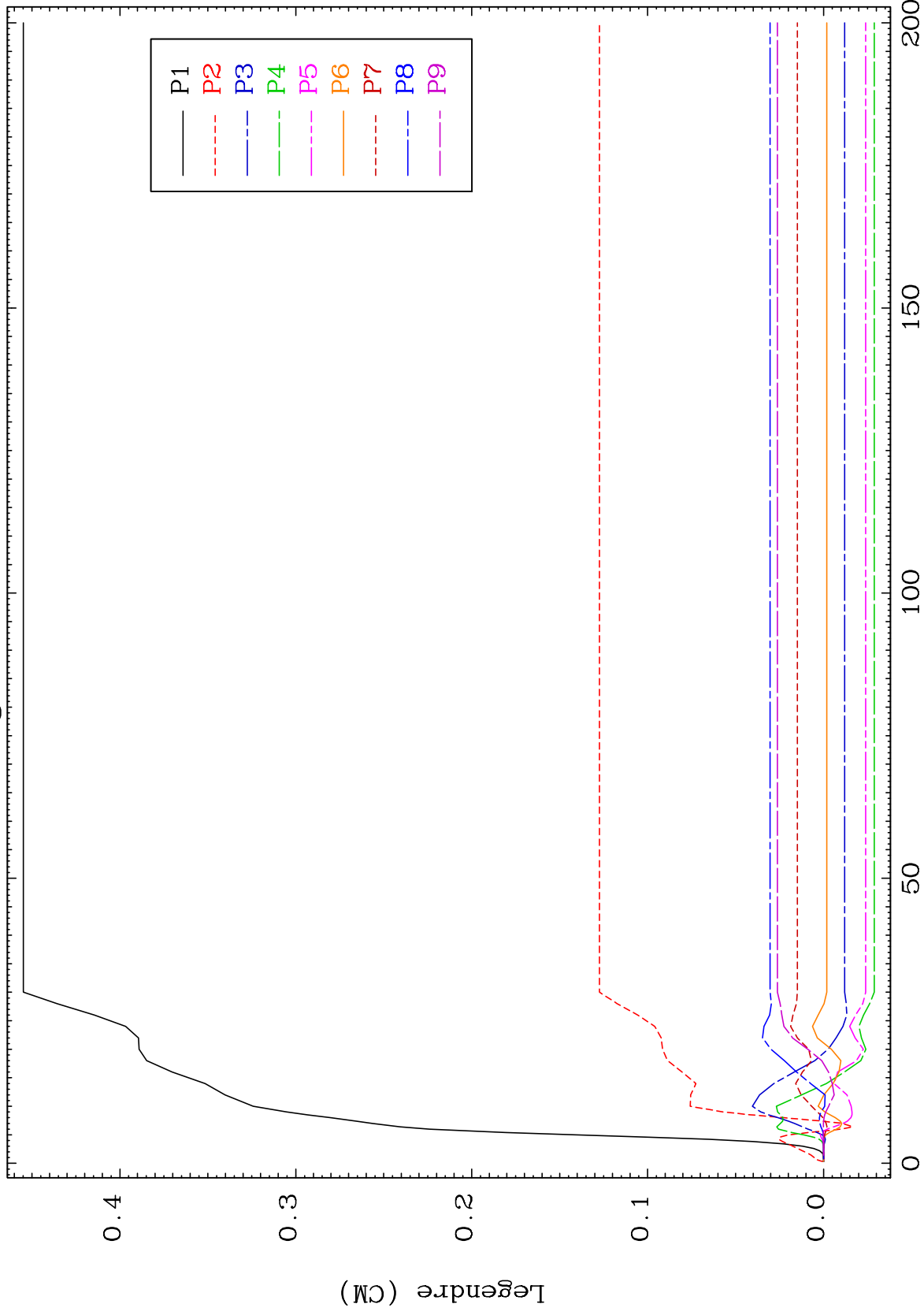
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MAT 6707

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

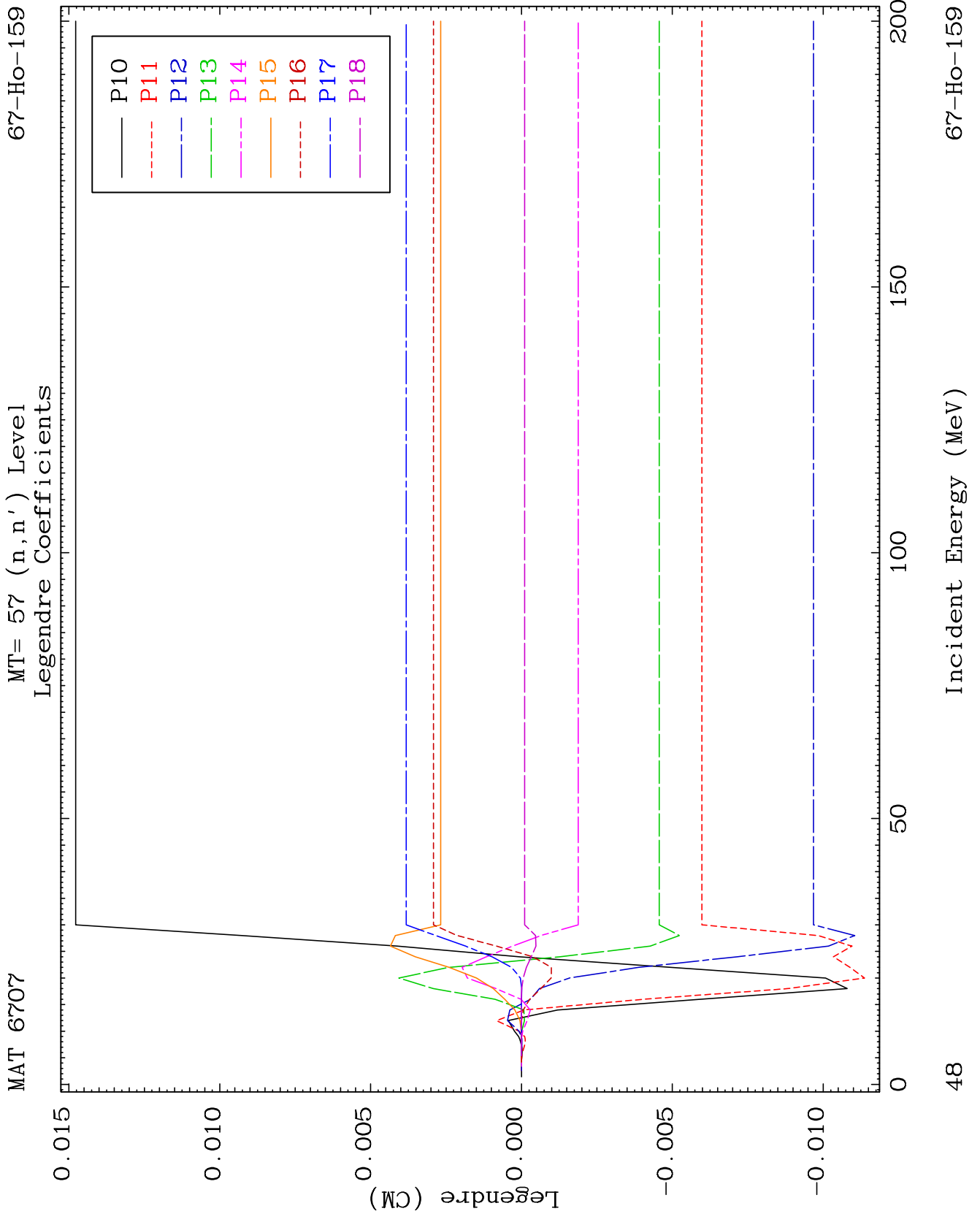
67-Ho-159



47

Incident Energy (MeV)

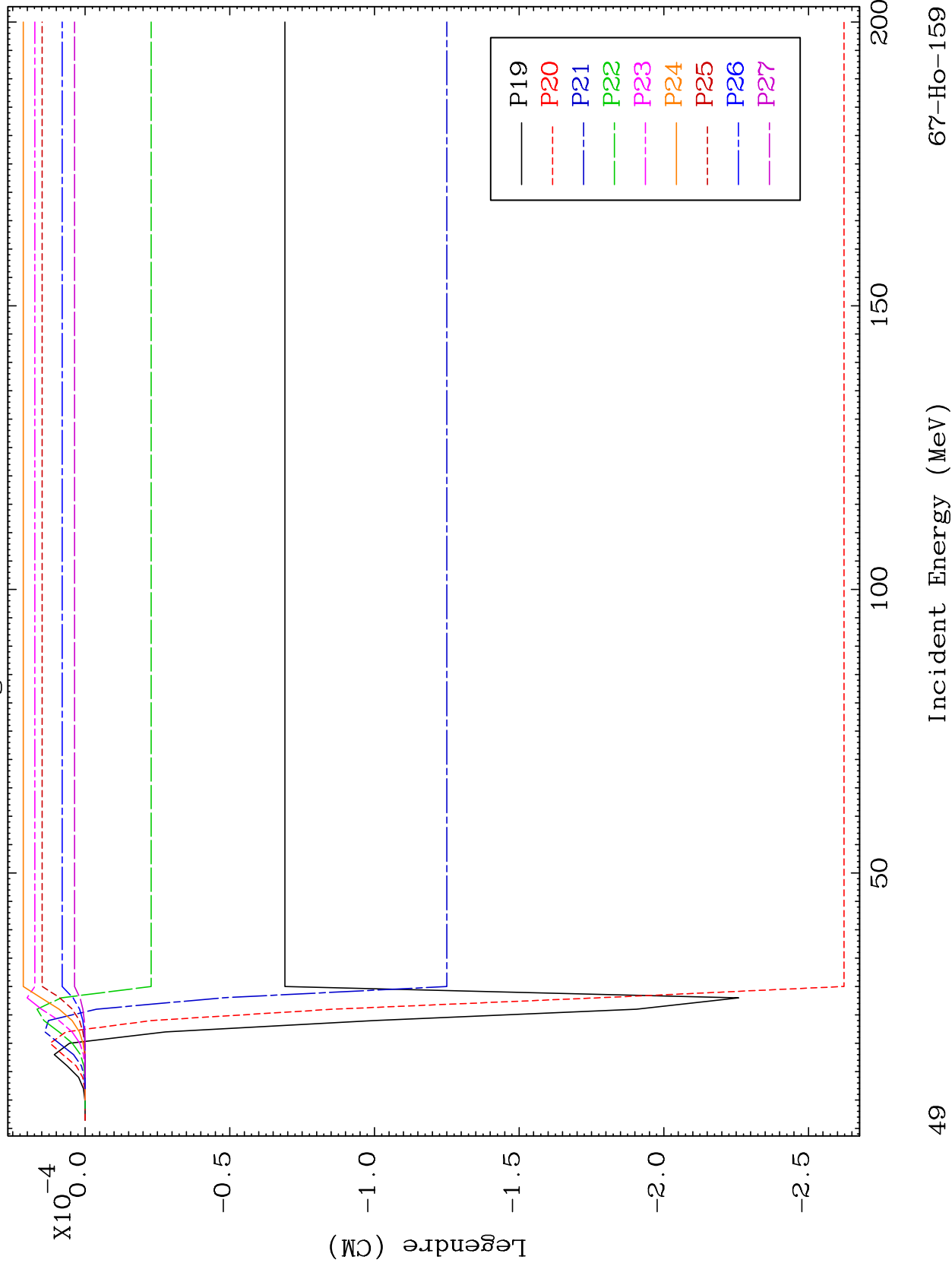
67-Ho-159



MAT 6707

67-Ho-159

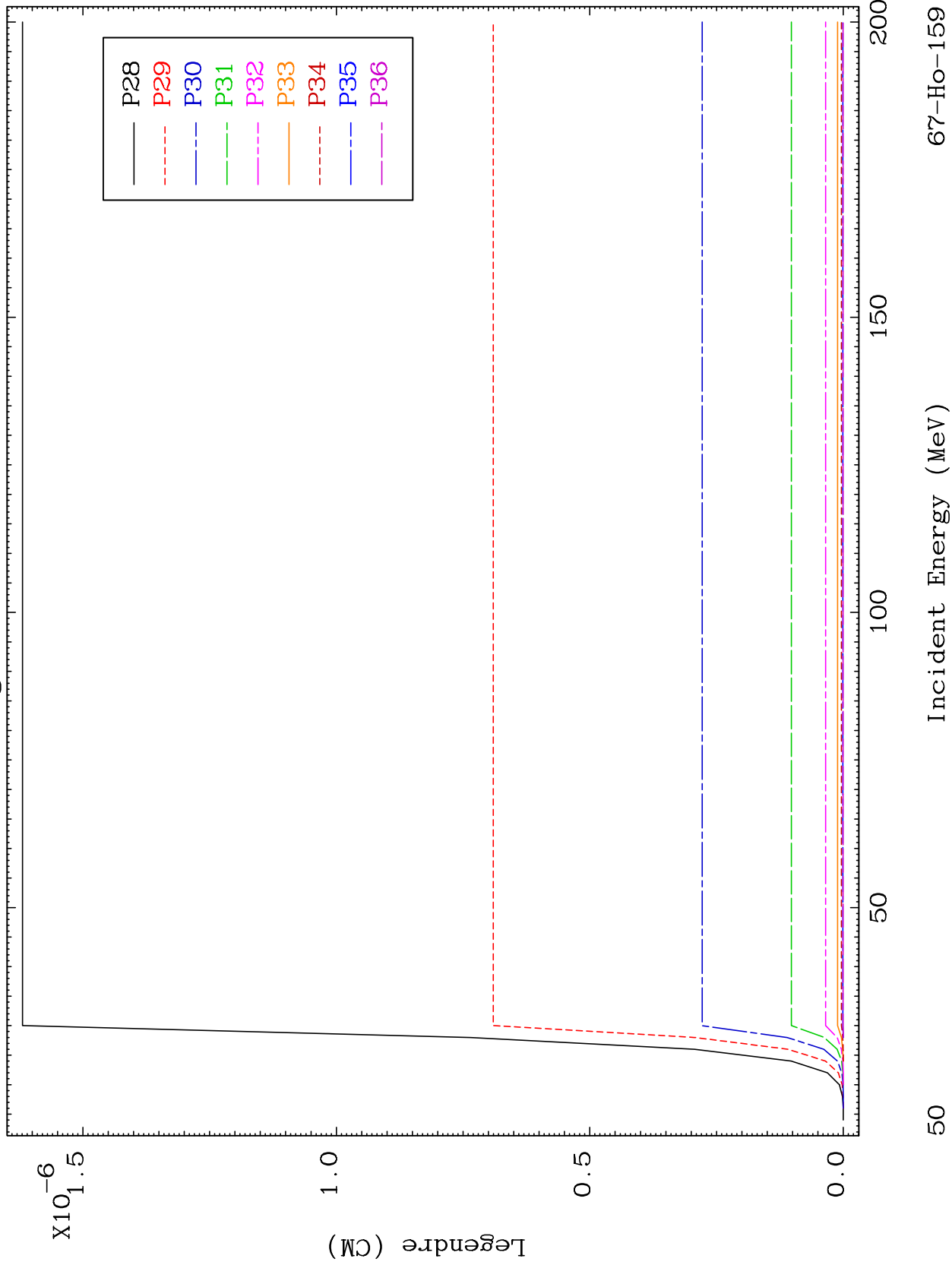
MT= 57 (n,n') Level
Legendre Coefficients



MAT 6707

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

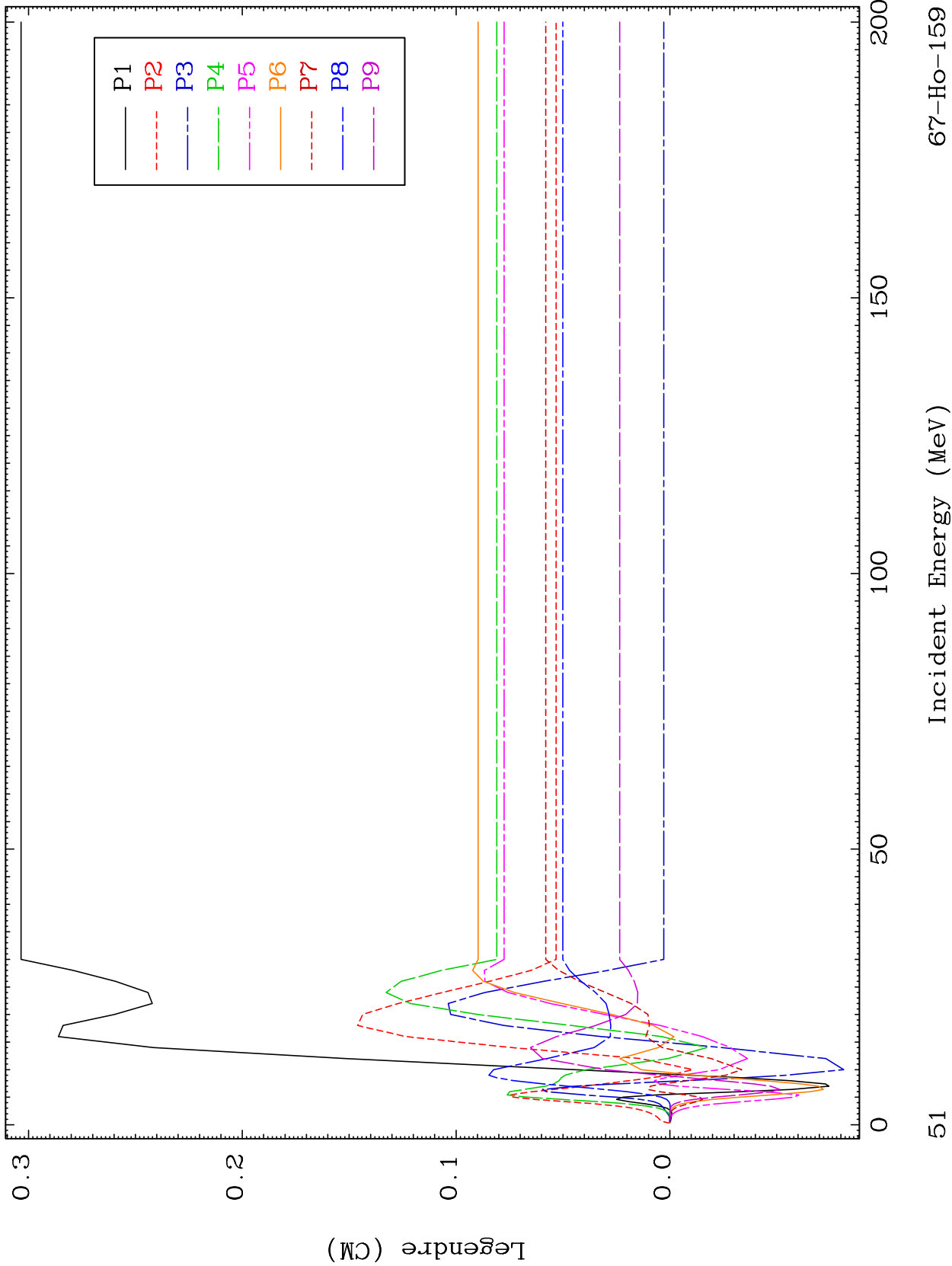
67-Ho-159



MAT 6707

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

67-Ho-159



51

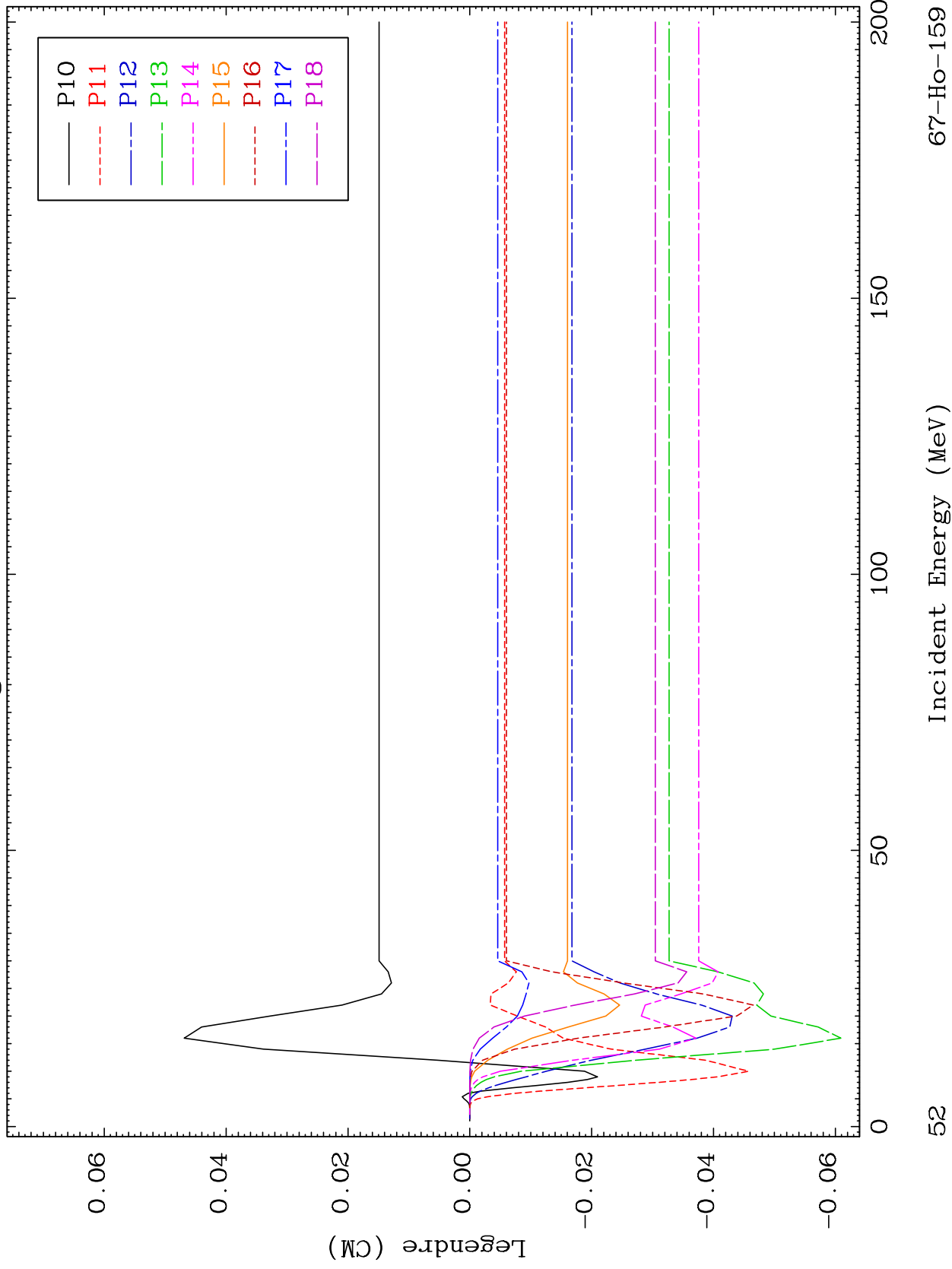
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



52

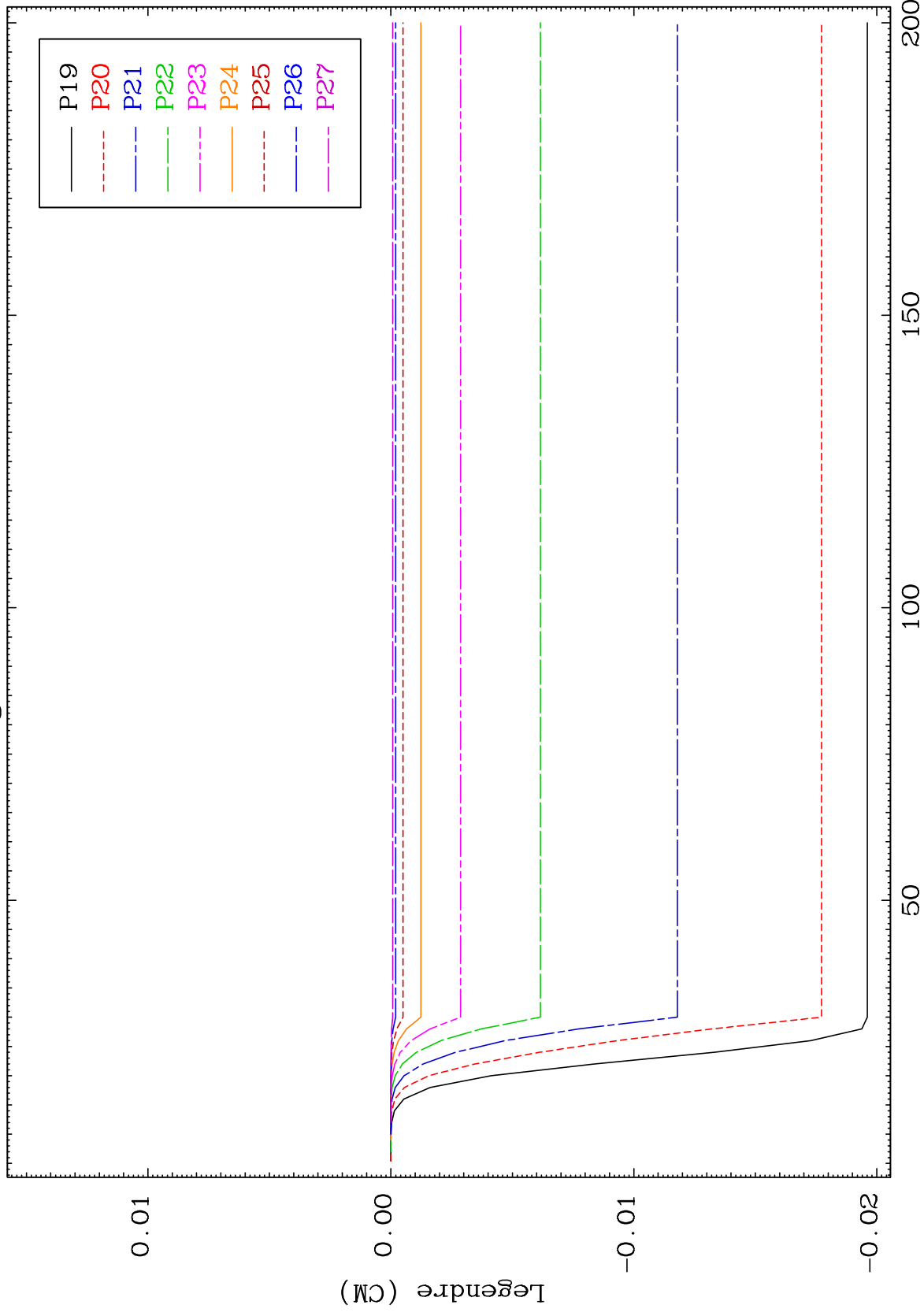
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

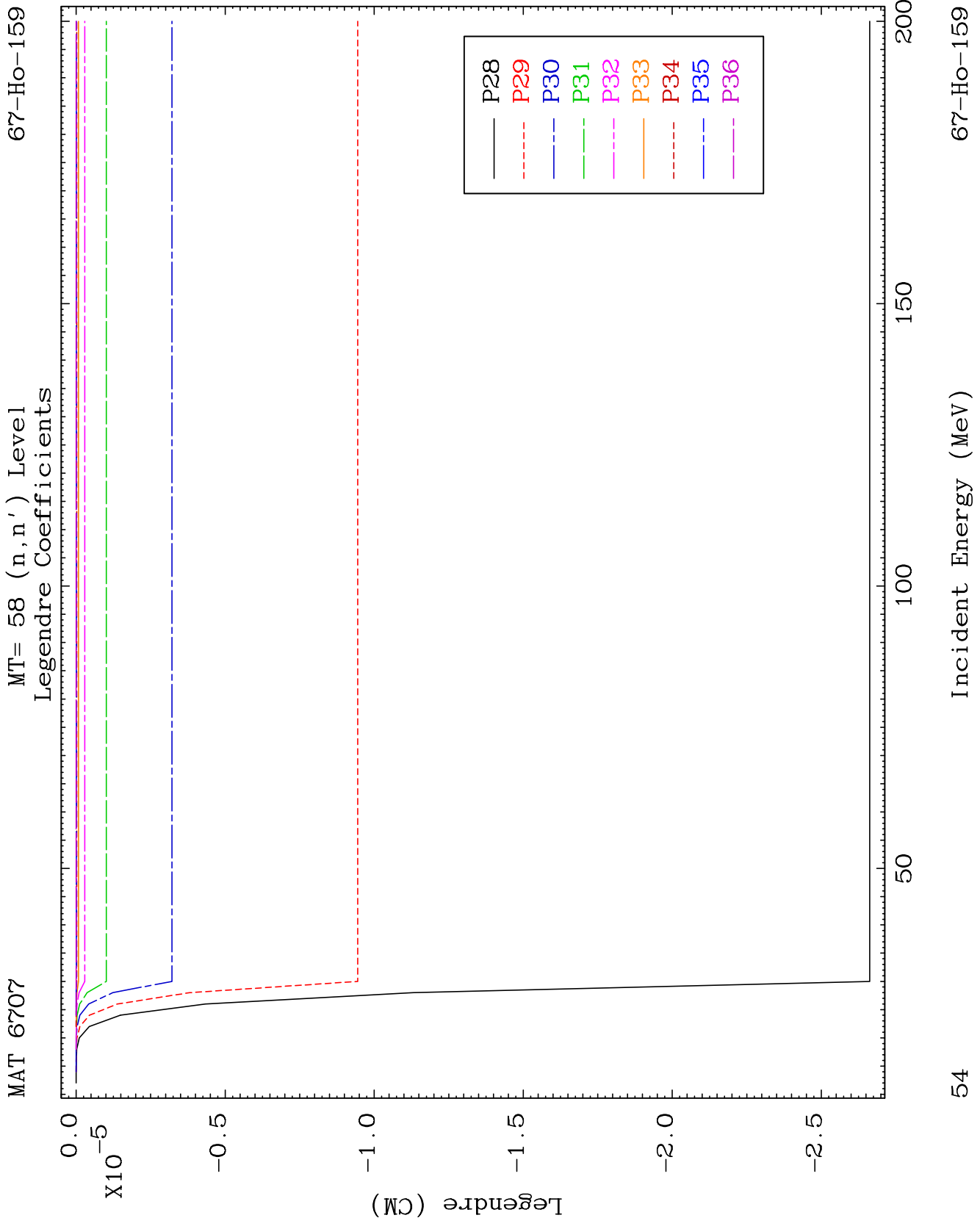
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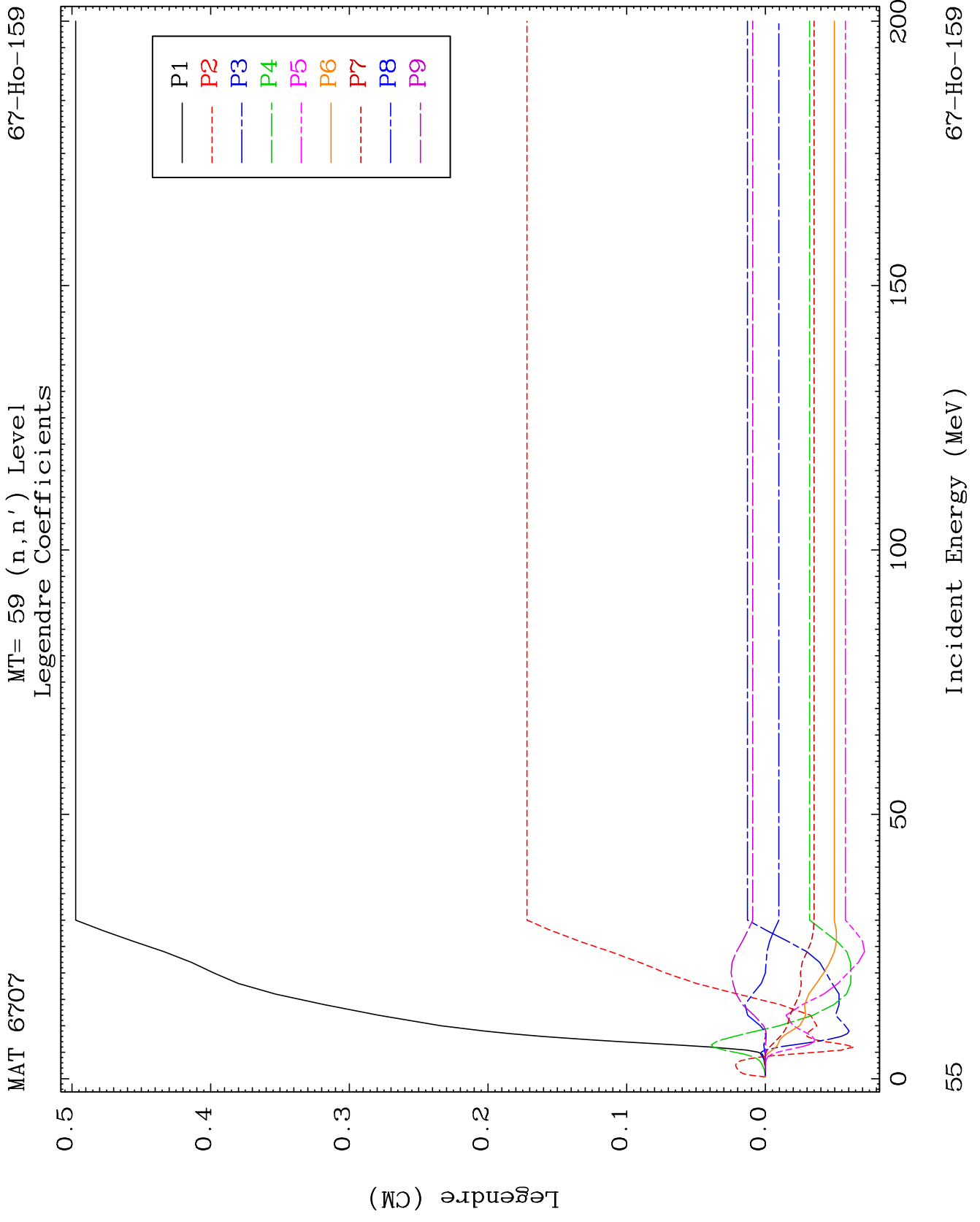


53

Incident Energy (MeV)

67-Ho-159

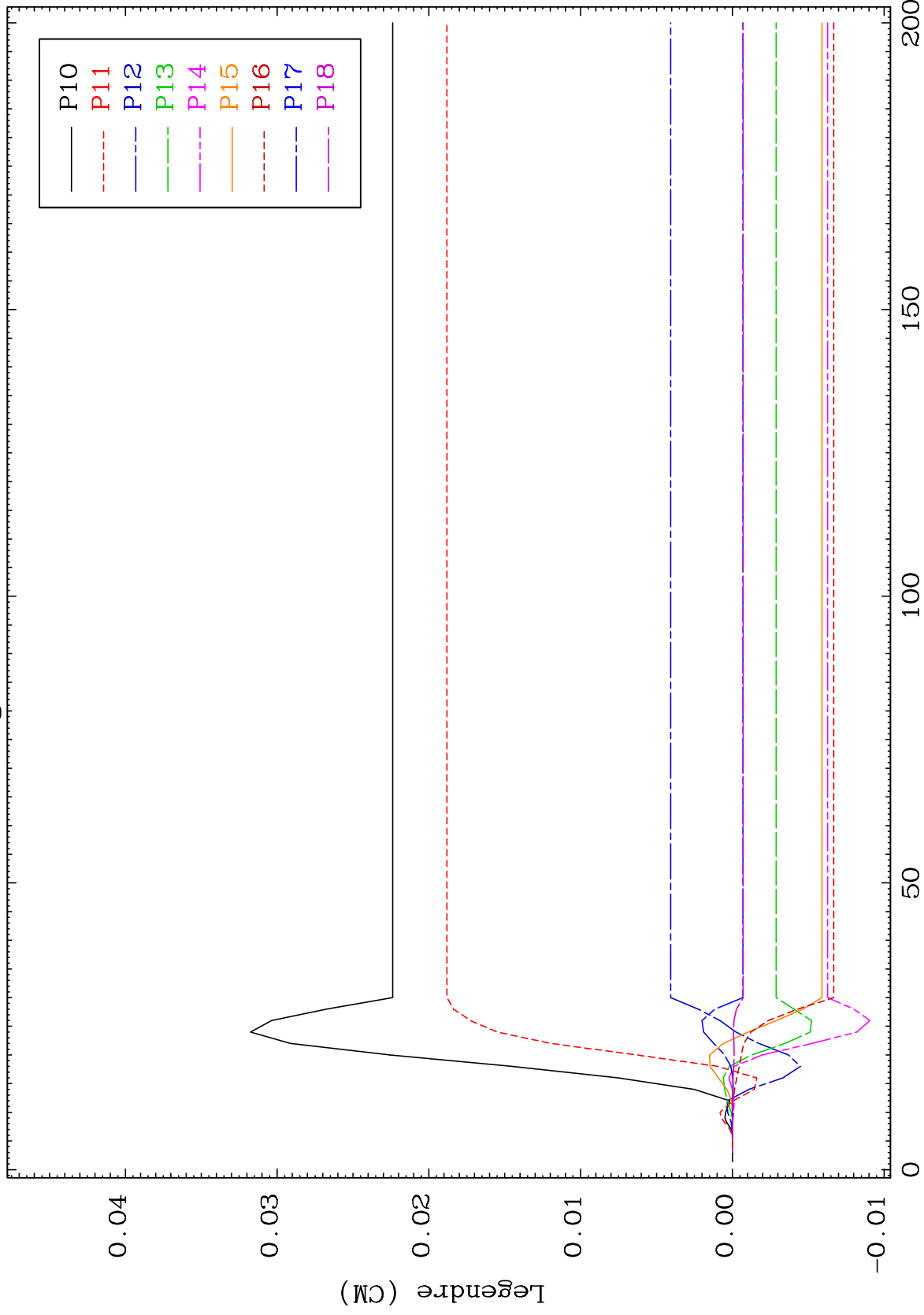




MAT 6707

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

67-Ho-159



56

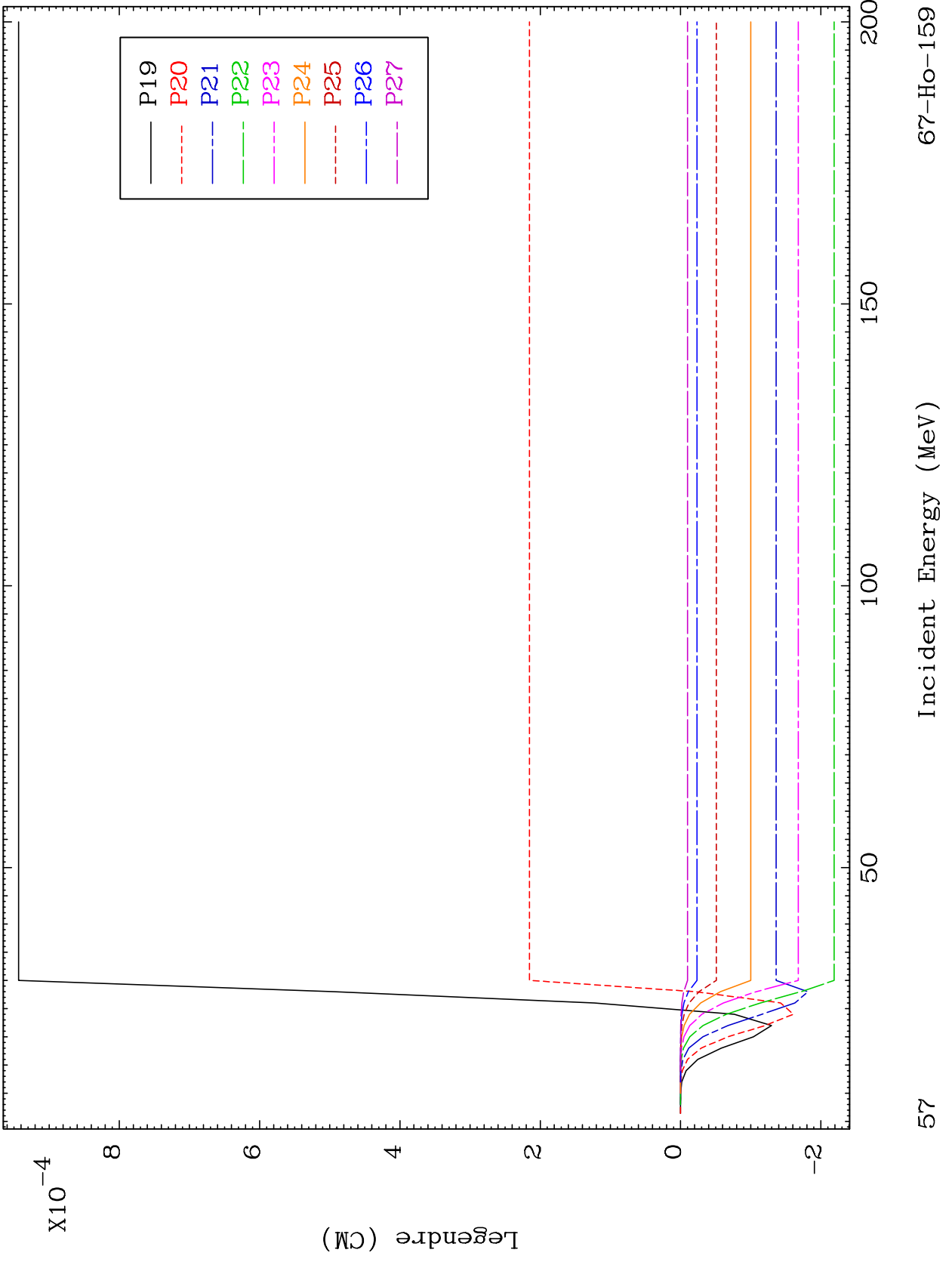
Incident Energy (MeV)

67-Ho-159

MAT 6707

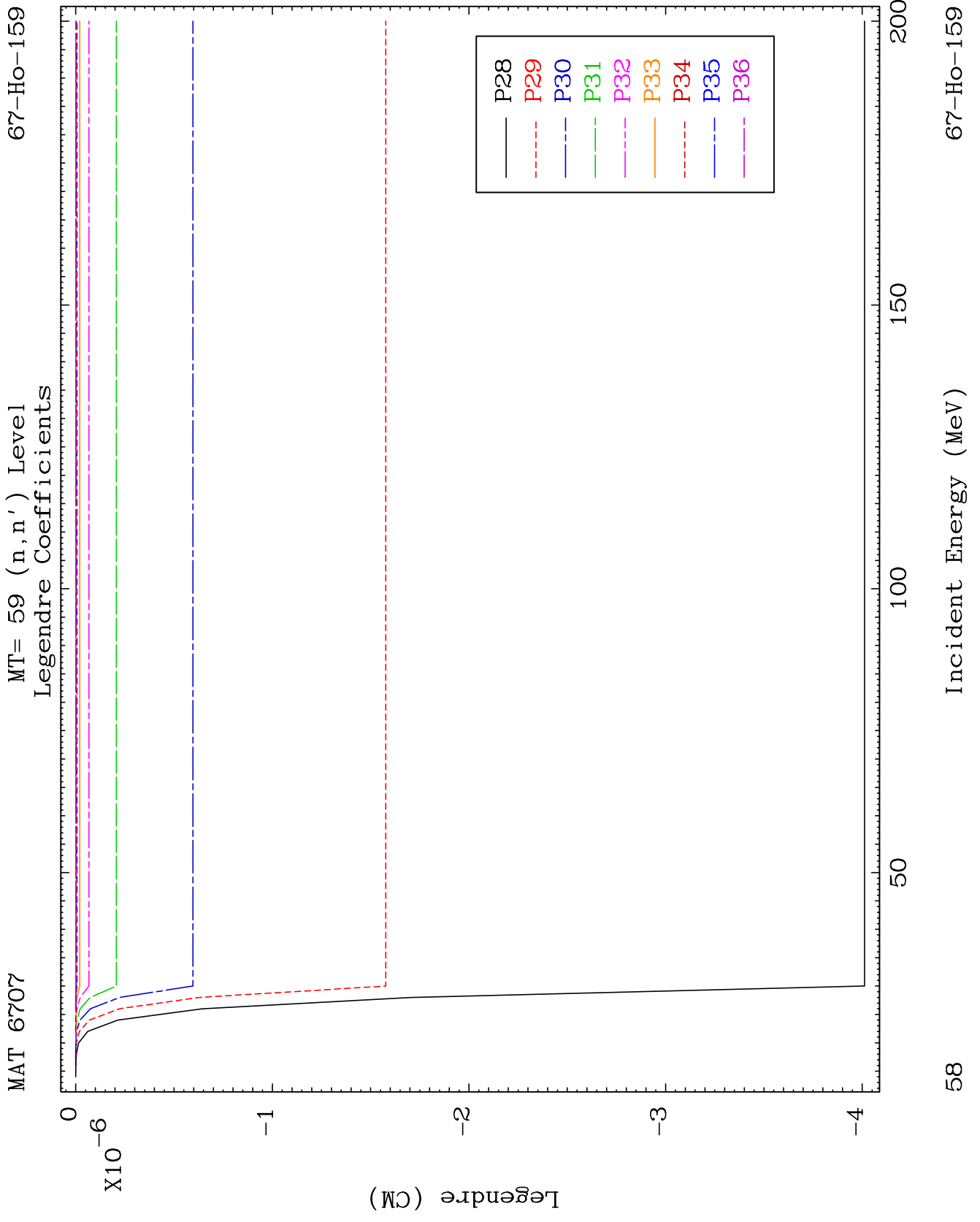
MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-159



57

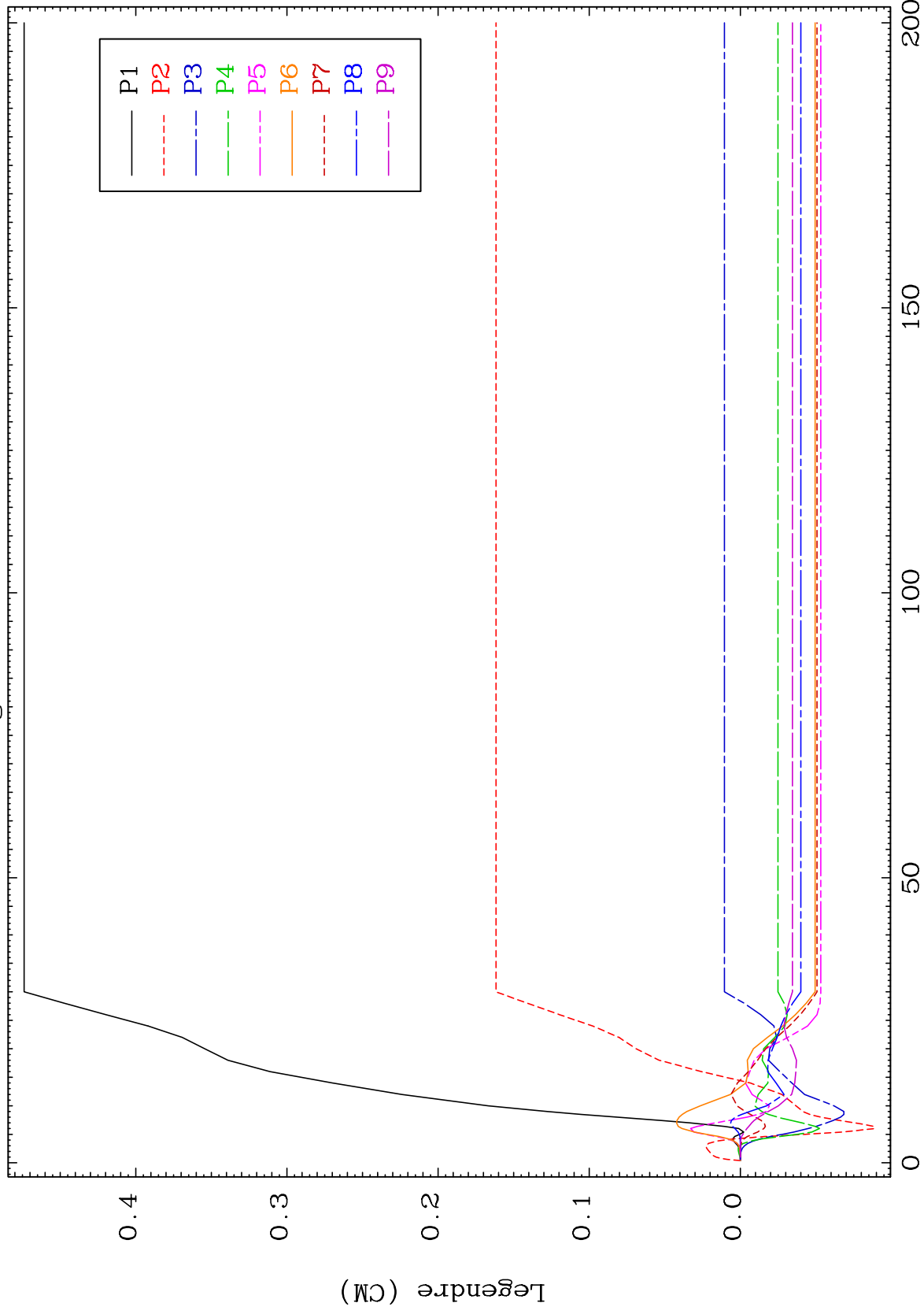
67-Ho-159



MAT 6707

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

67-Ho-159



59

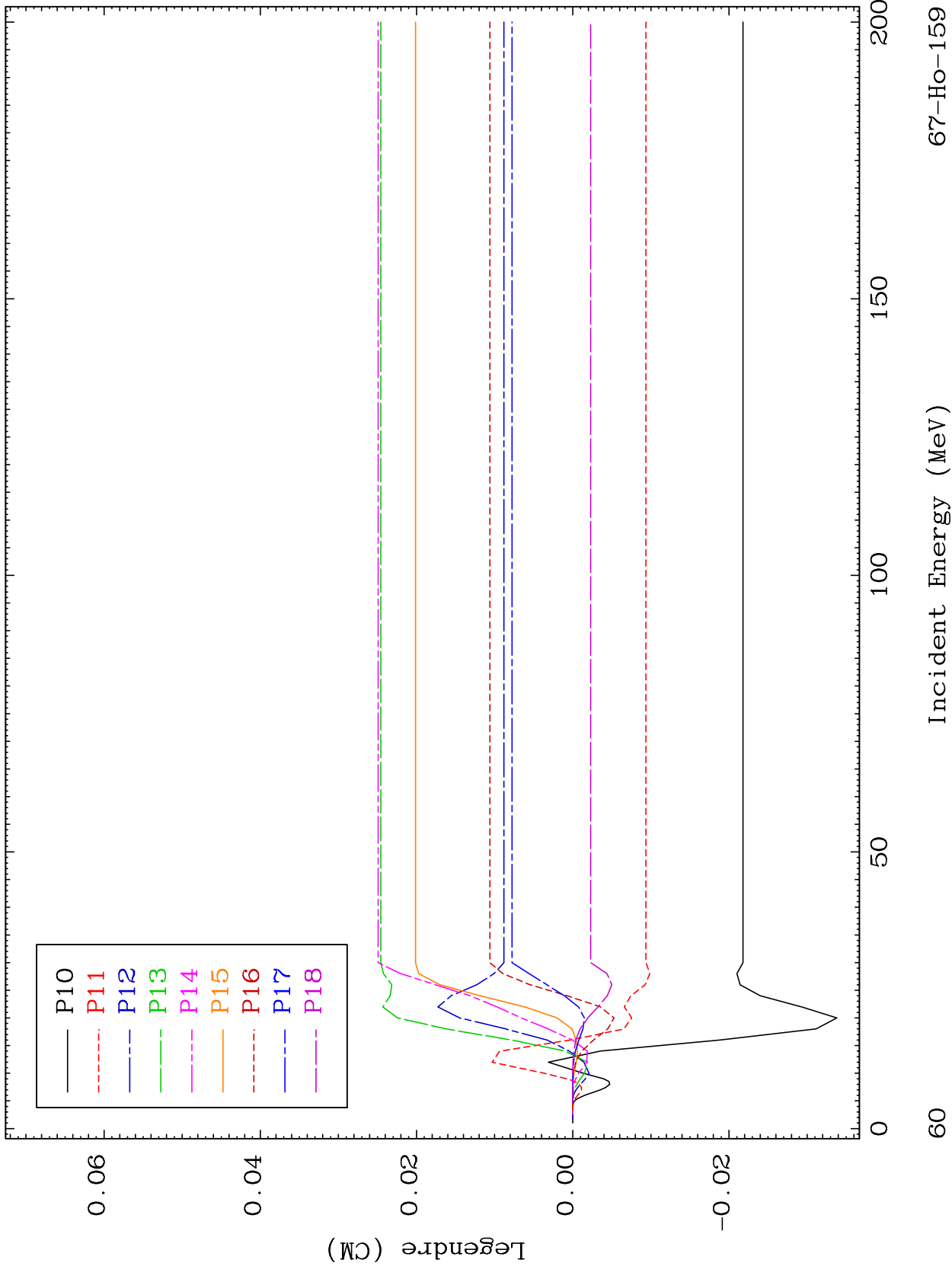
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

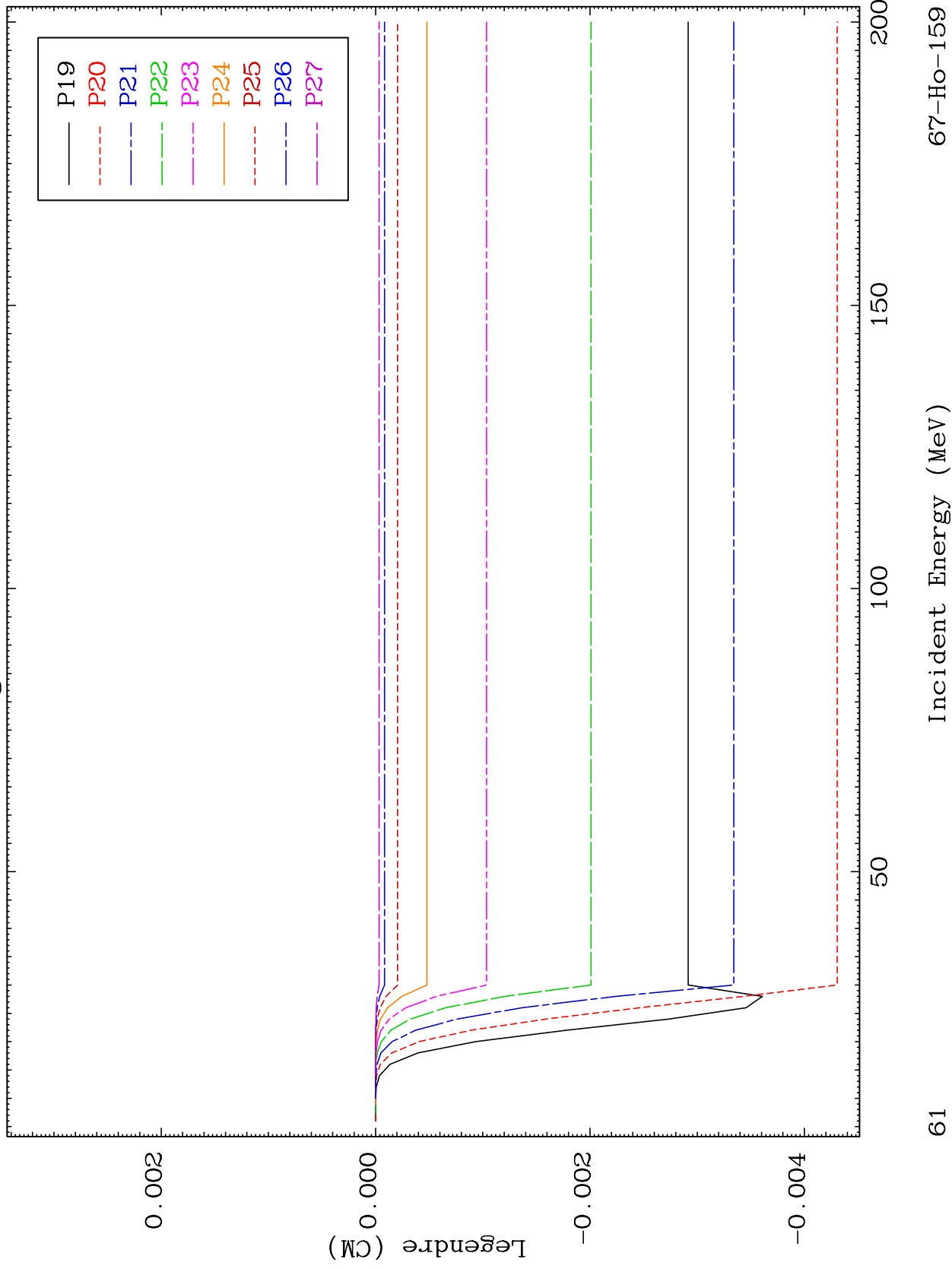
Incident Energy (MeV)

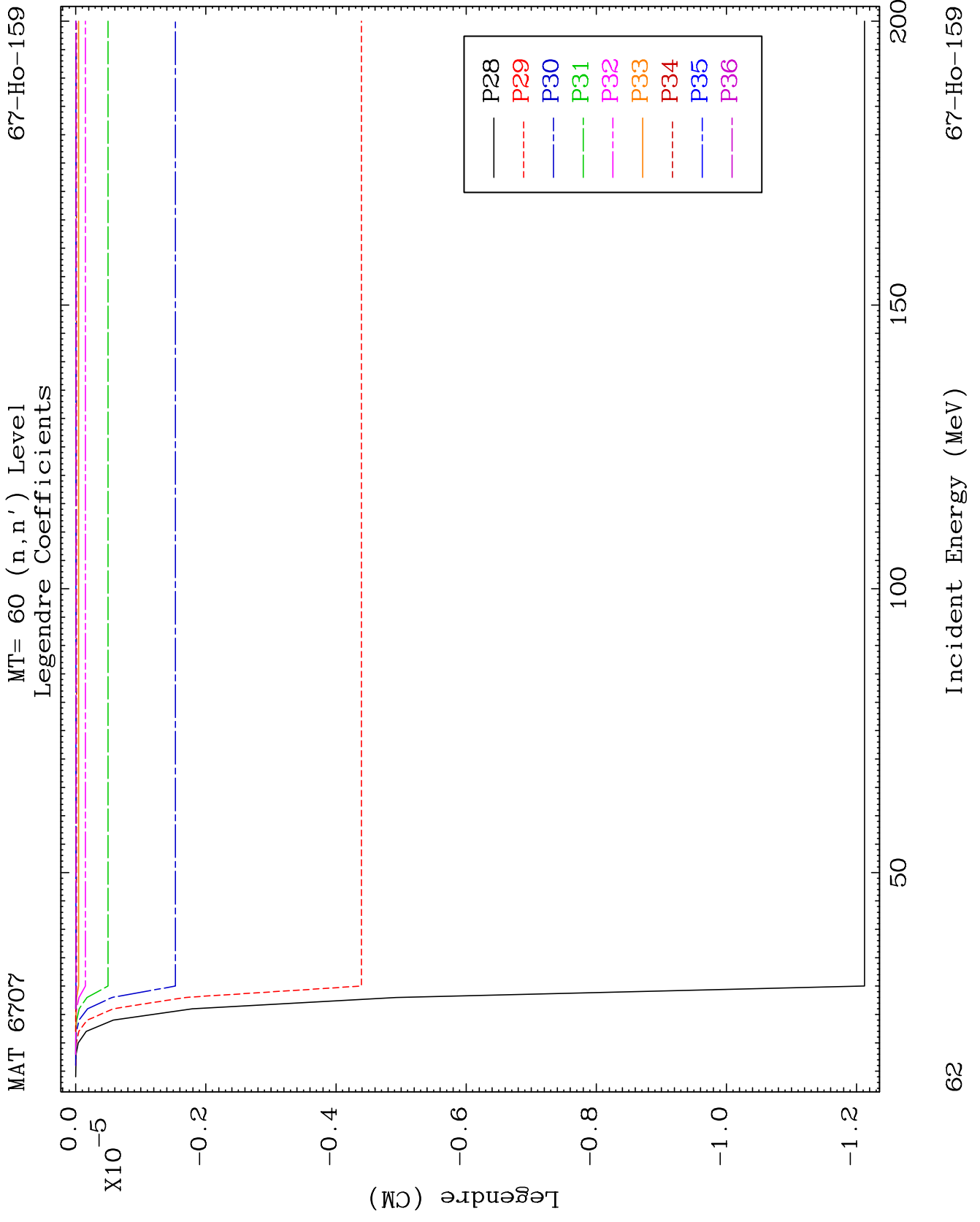
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MAT 6707

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

67-Ho-159

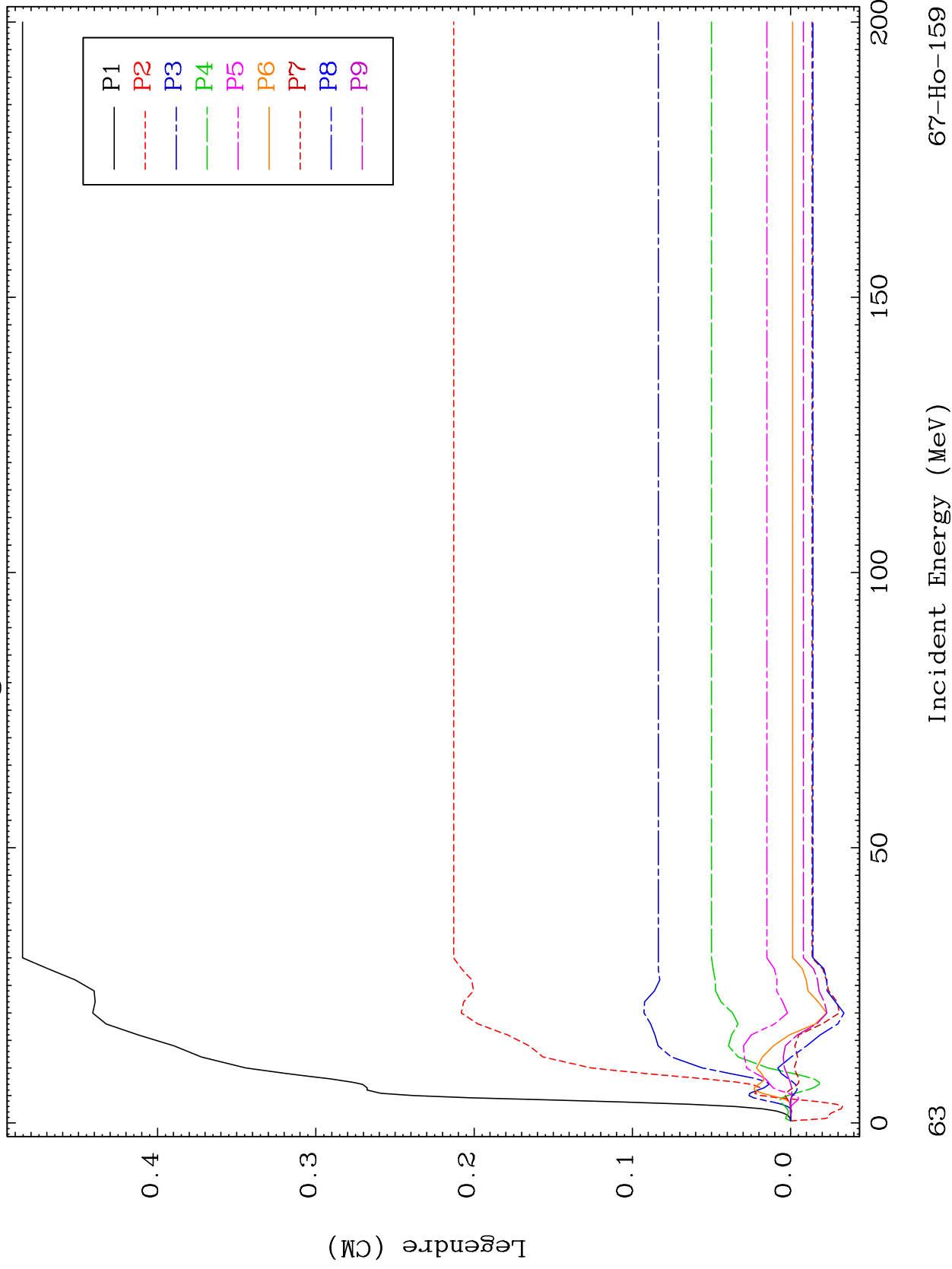




MAT 6707

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

67-Ho-159



67-Ho-159

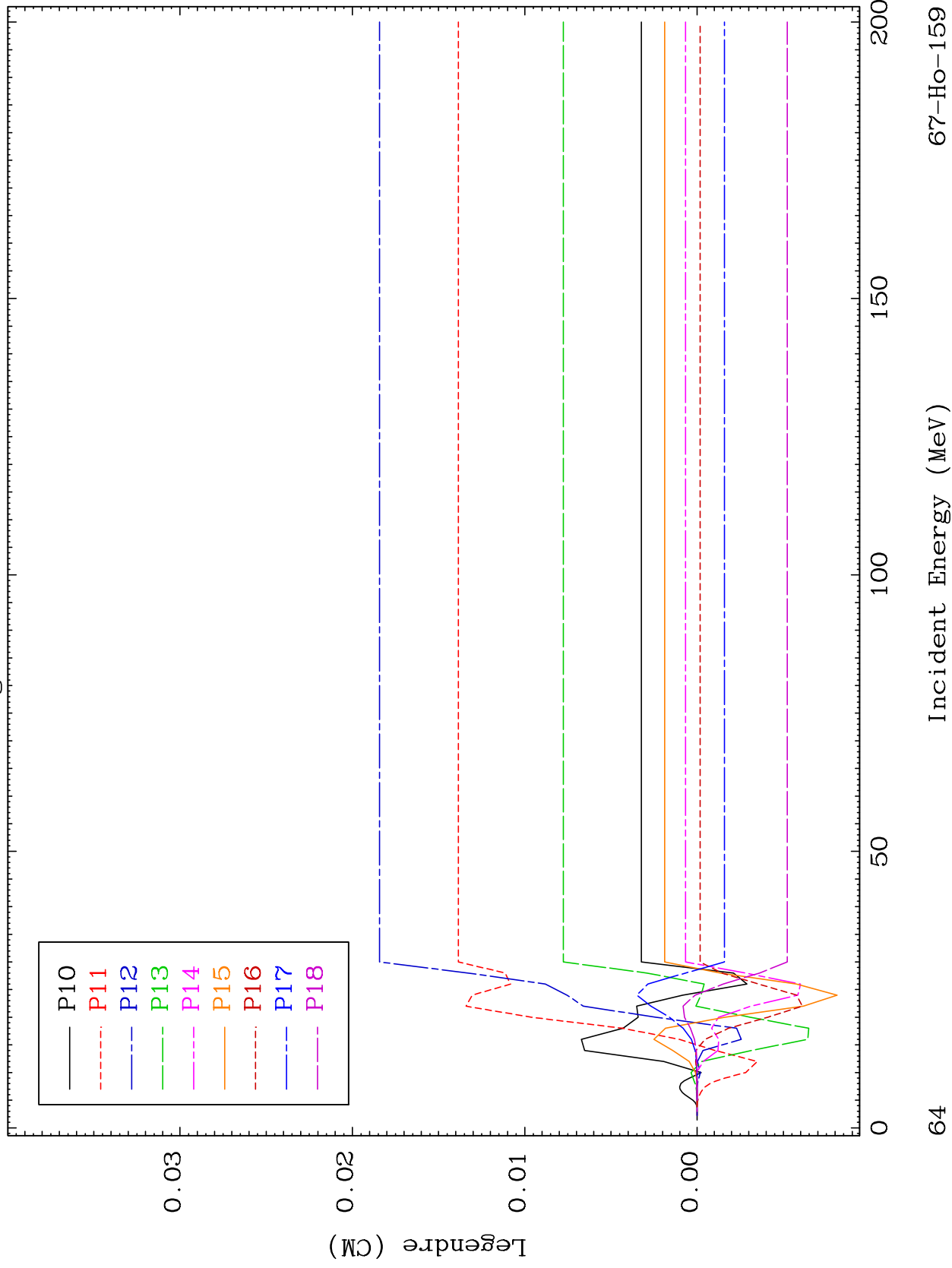
Incident Energy (MeV)

63

MAT 6707

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

67-Ho-159



67-Ho-159

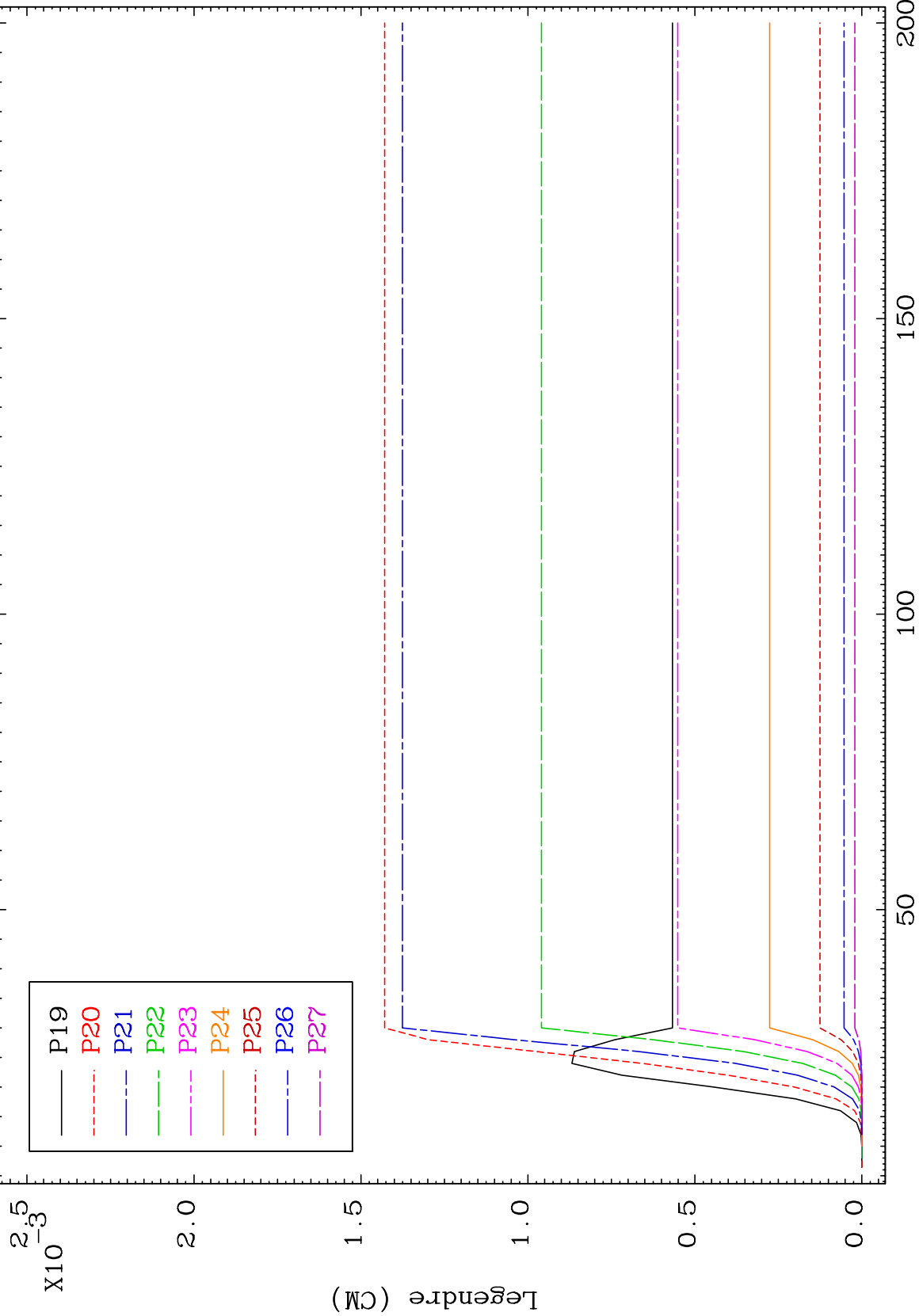
Incident Energy (MeV)

64

MAT 6707

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

67-Ho-159



65

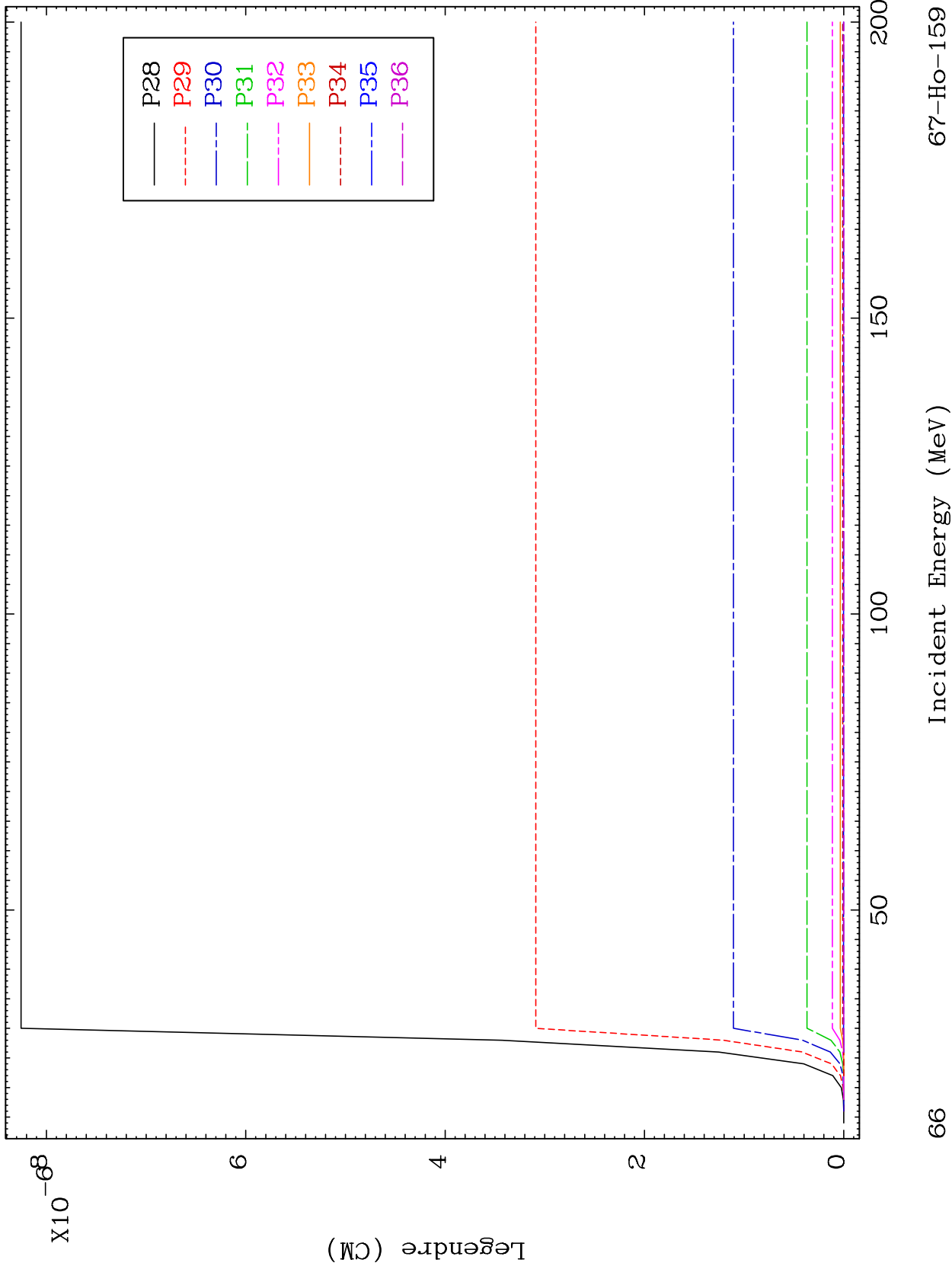
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

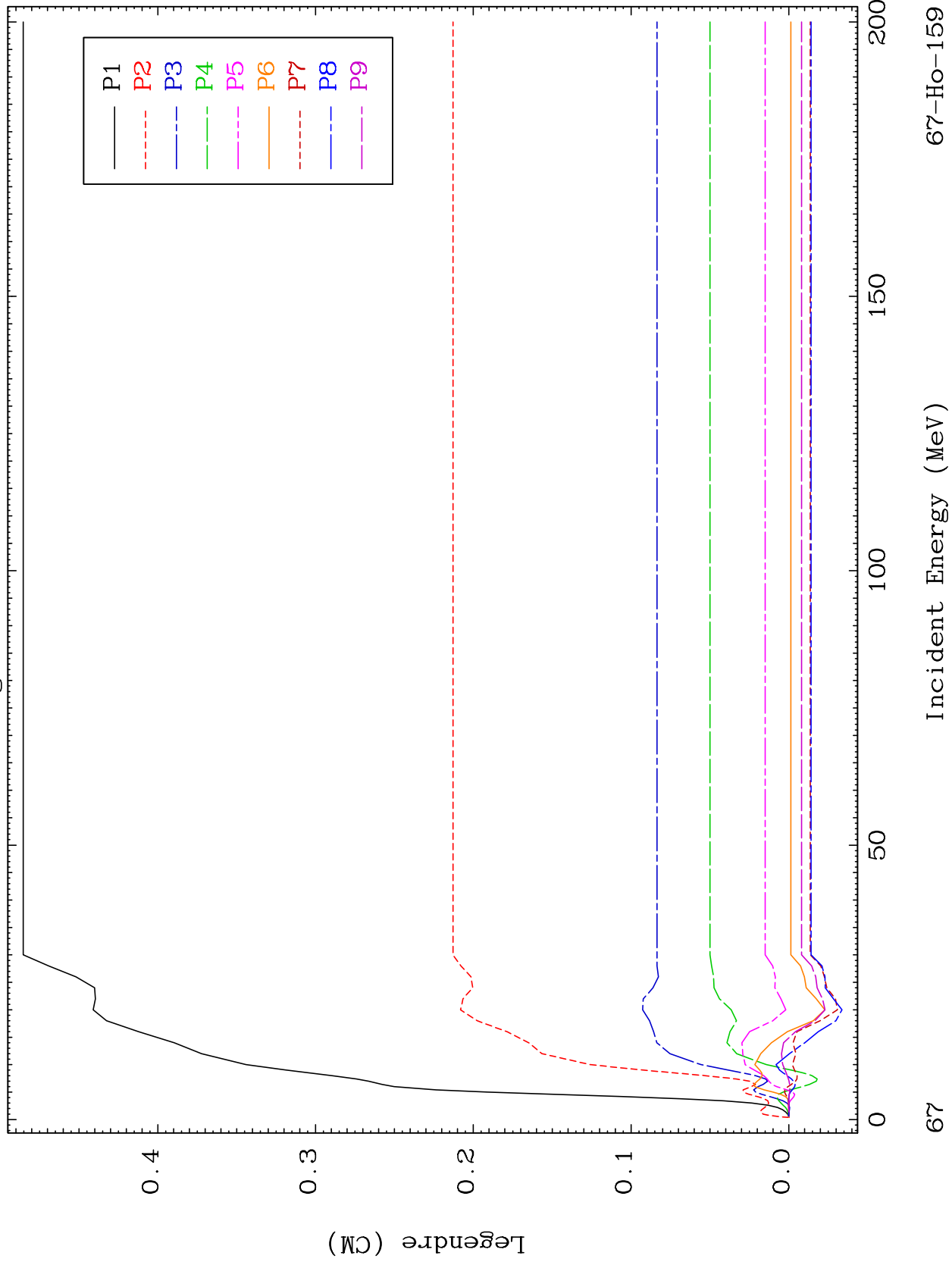
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

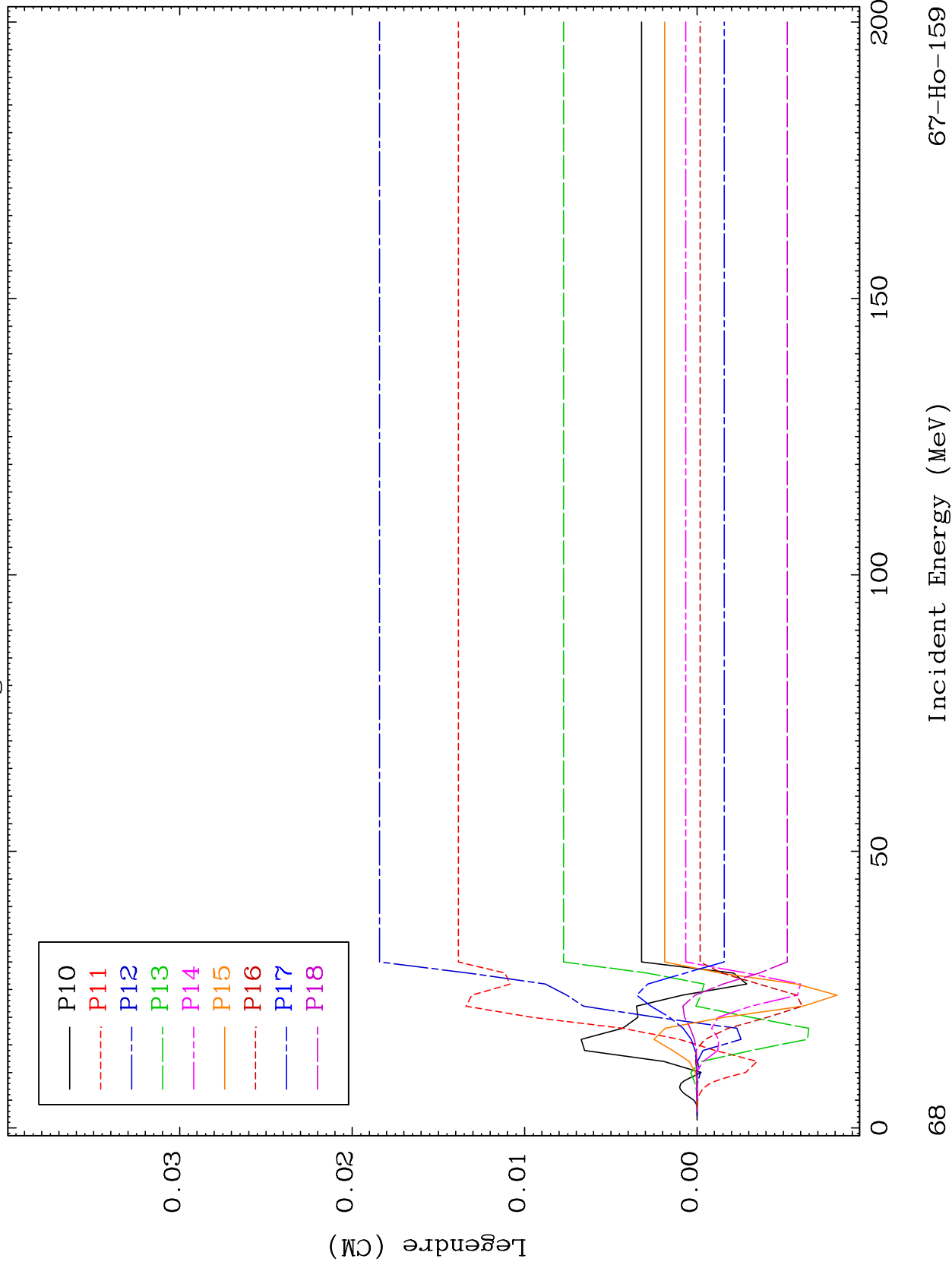
Incident Energy (MeV)

67

MAT 6707

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

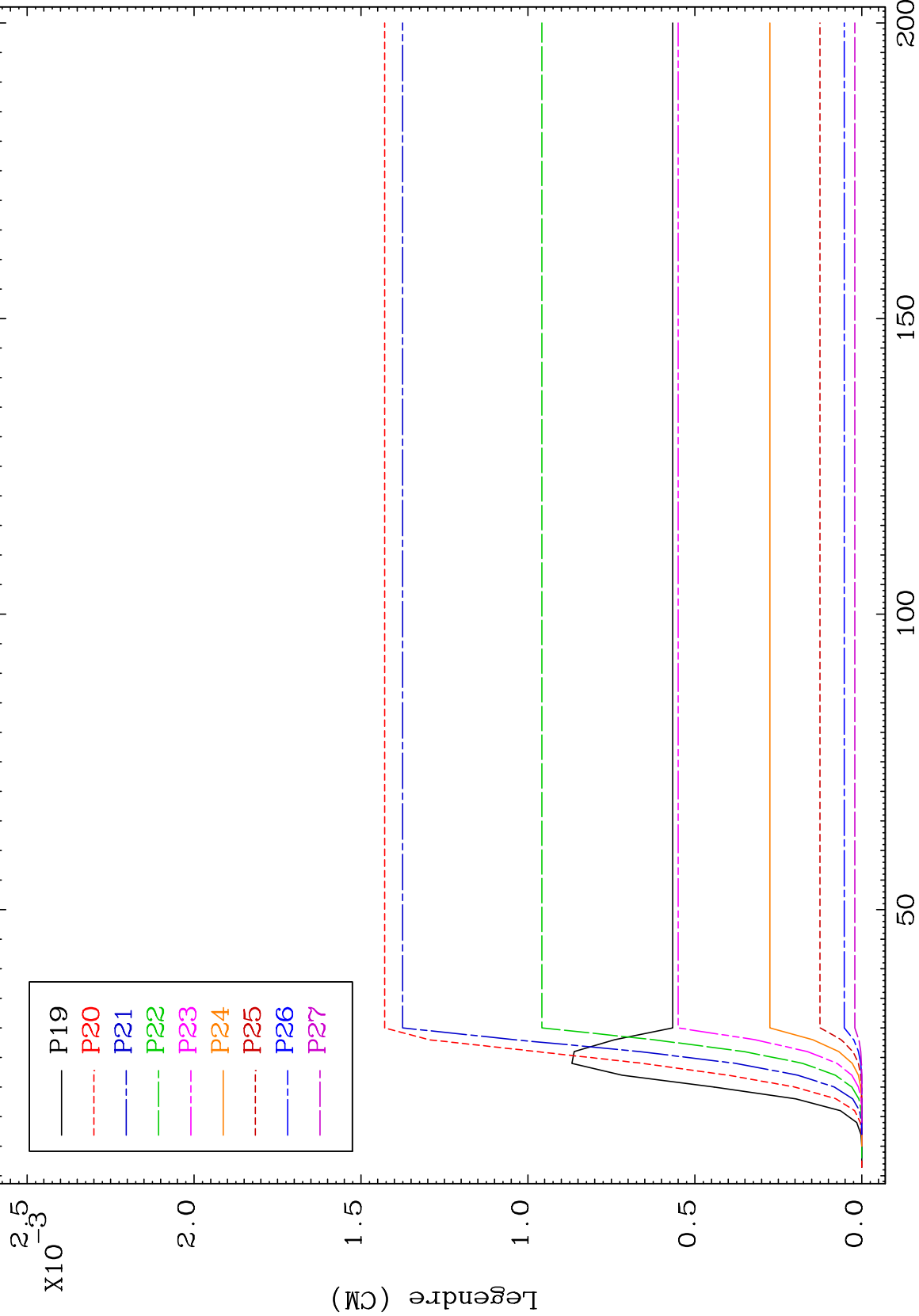
67-Ho-159



67-Ho-159

Incident Energy (MeV)

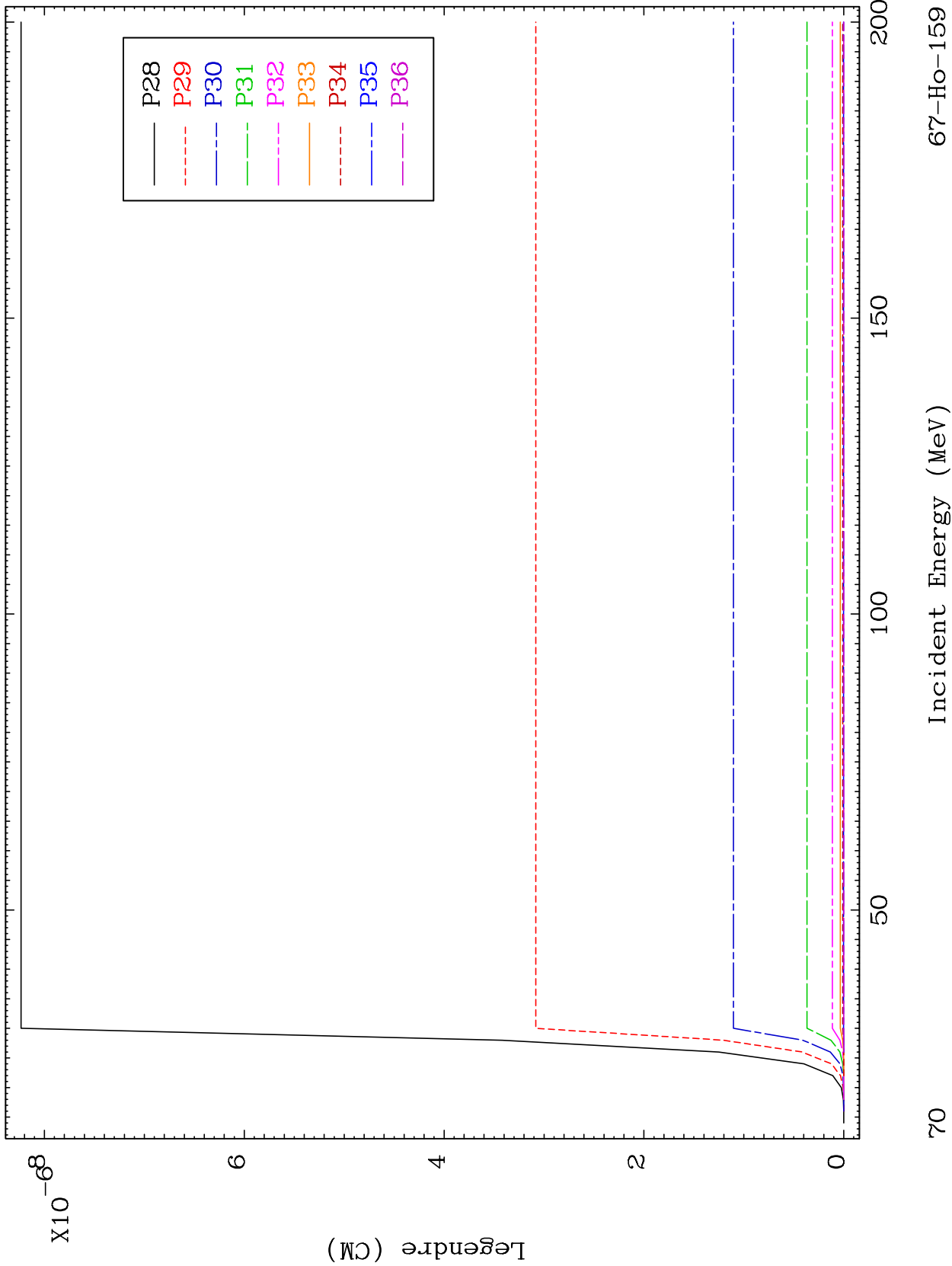
68



MAT 6707

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

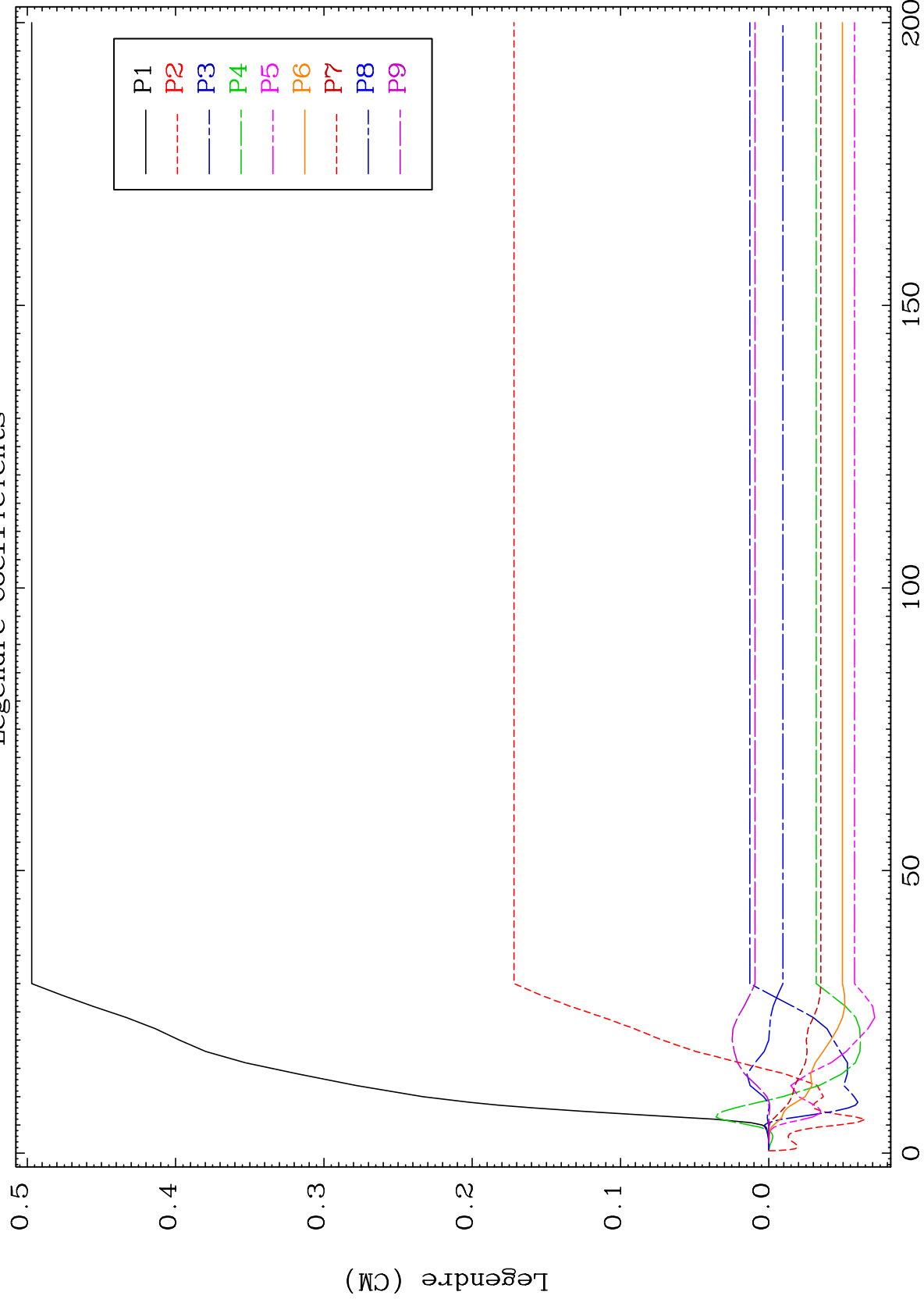
67-Ho-159



MAT 6707

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

67-Ho-159



71

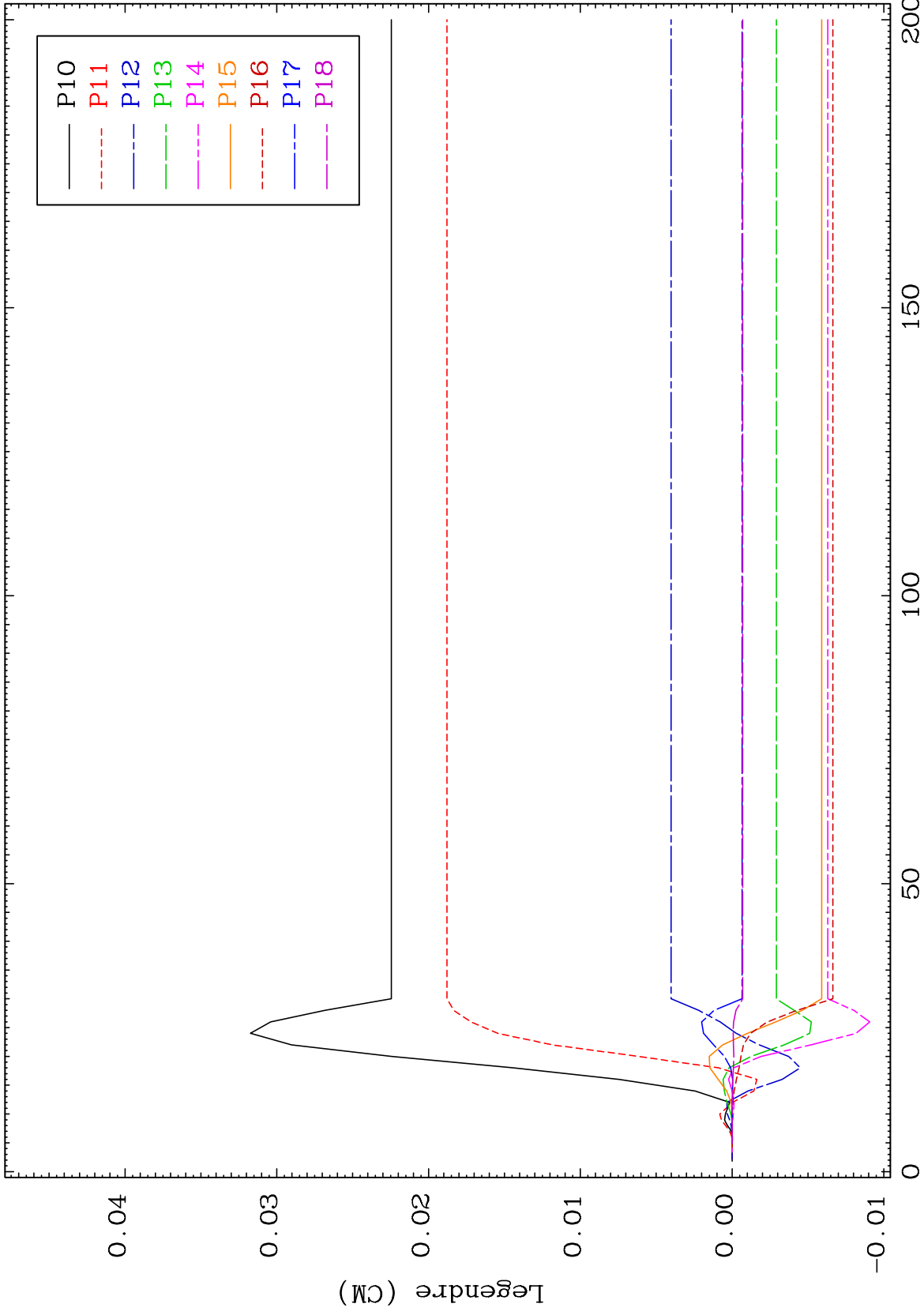
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



72

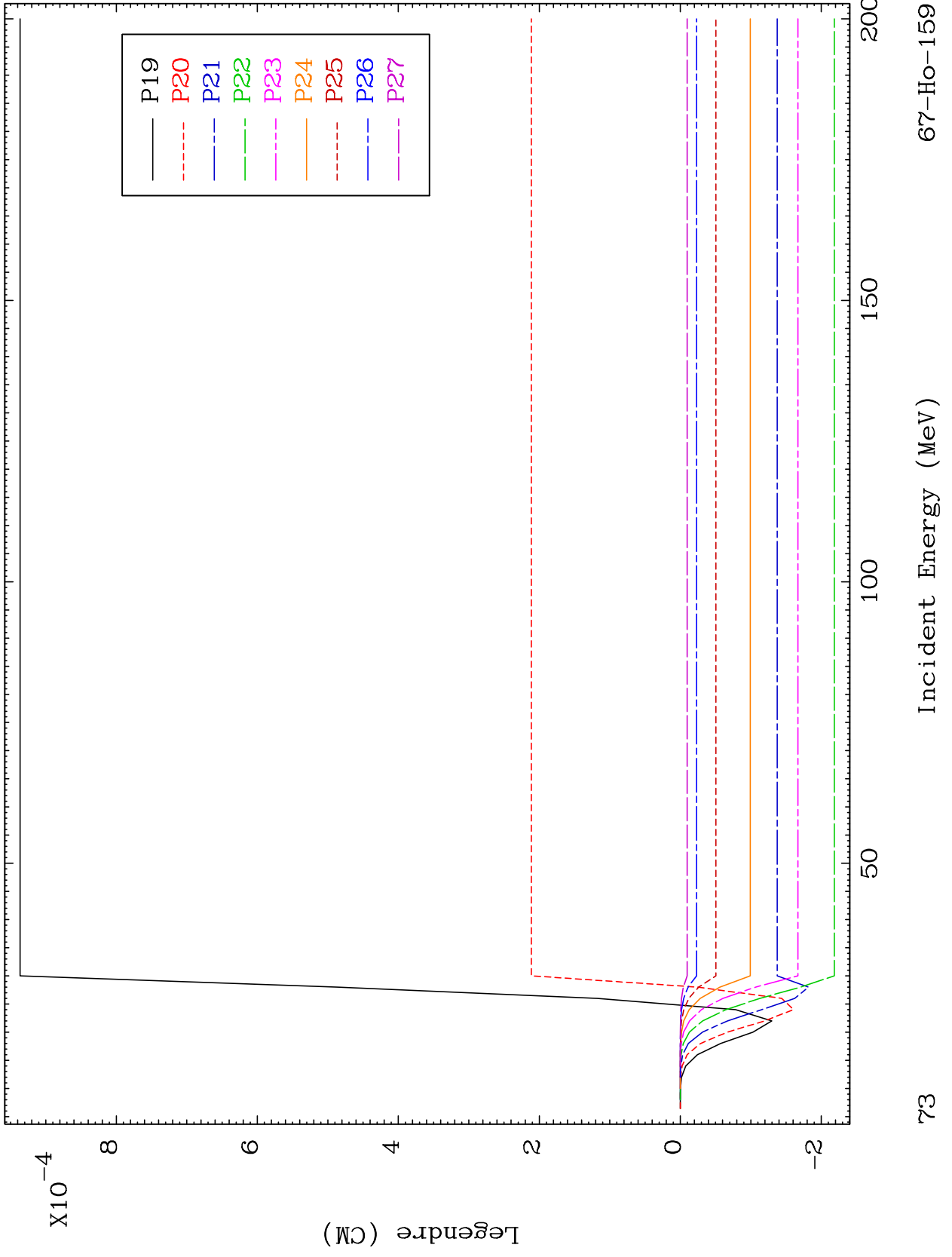
Incident Energy (MeV)

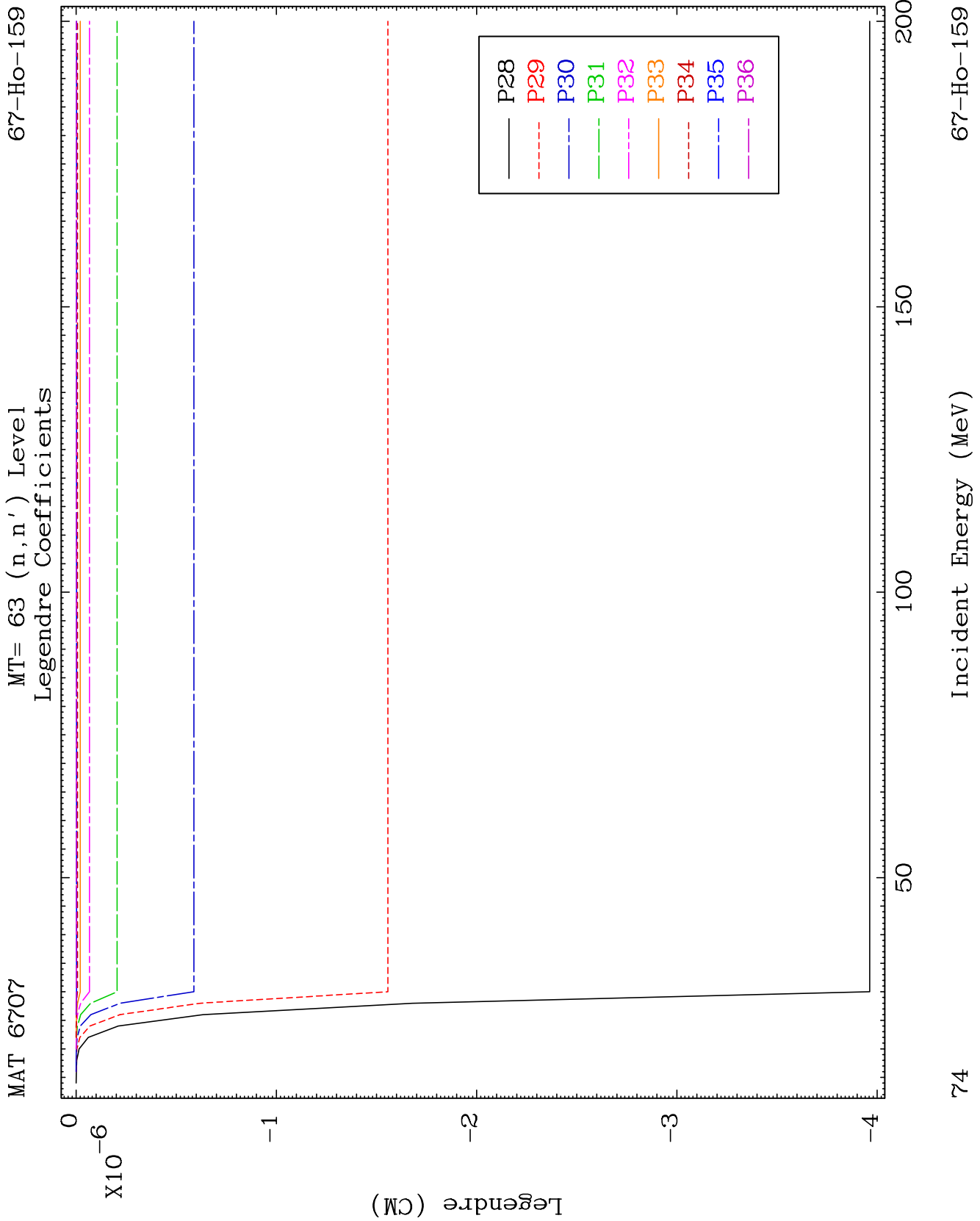
67-Ho-159

MAT 6707

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

67-Ho-159

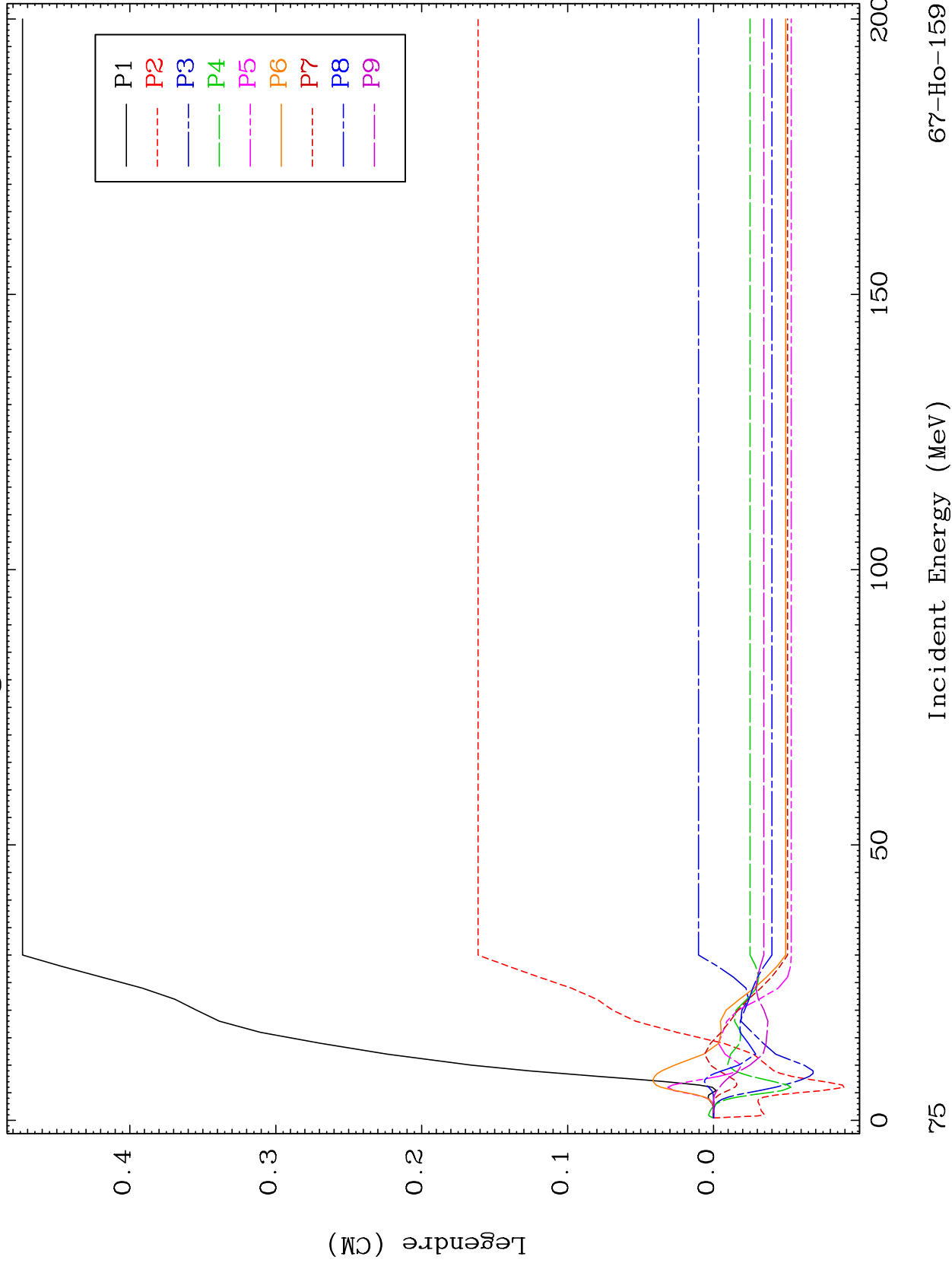




MAT 6707

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

67-Ho-159



67-Ho-159

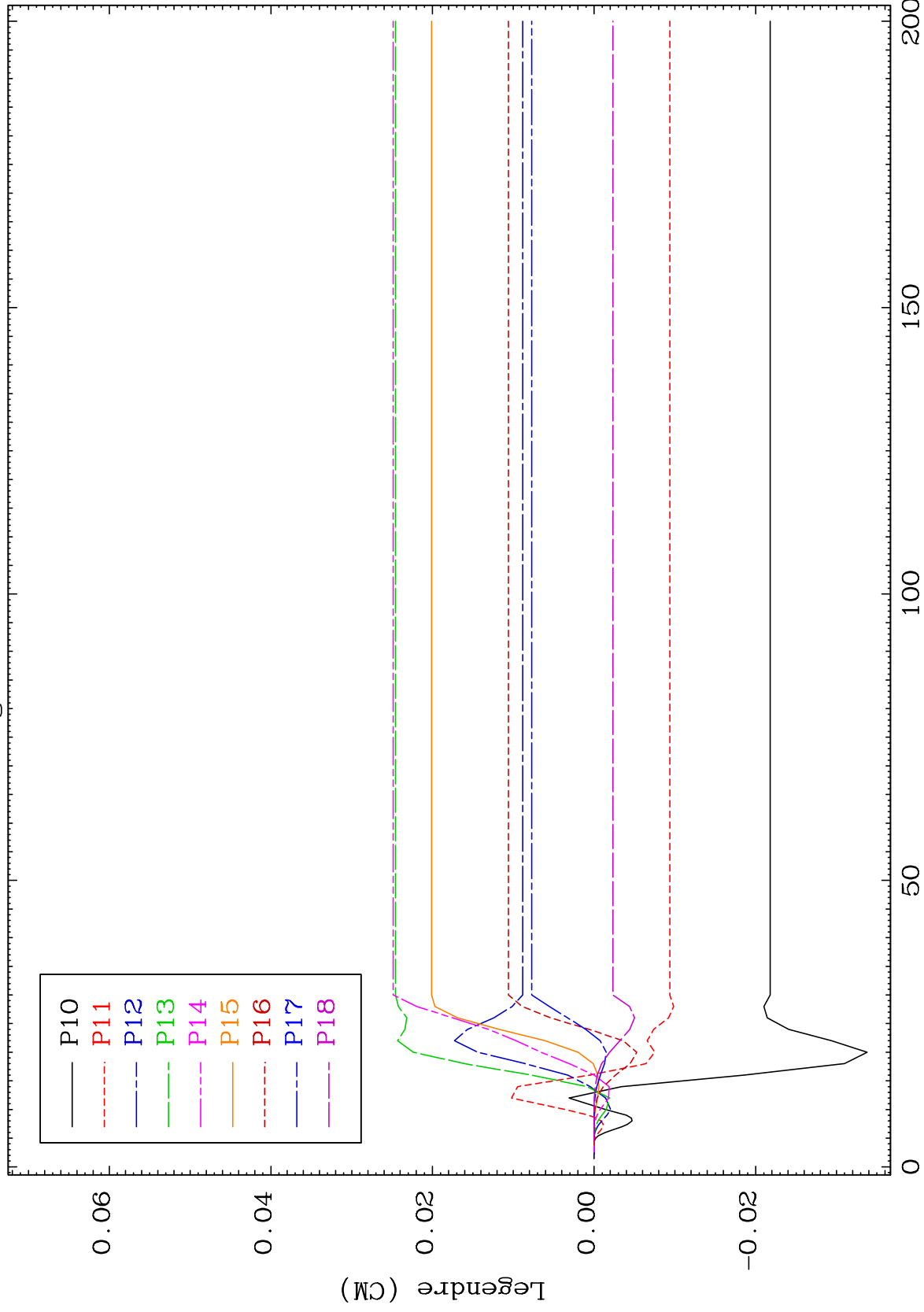
Incident Energy (MeV)

75

MAT 6707

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

67-Ho-159



76

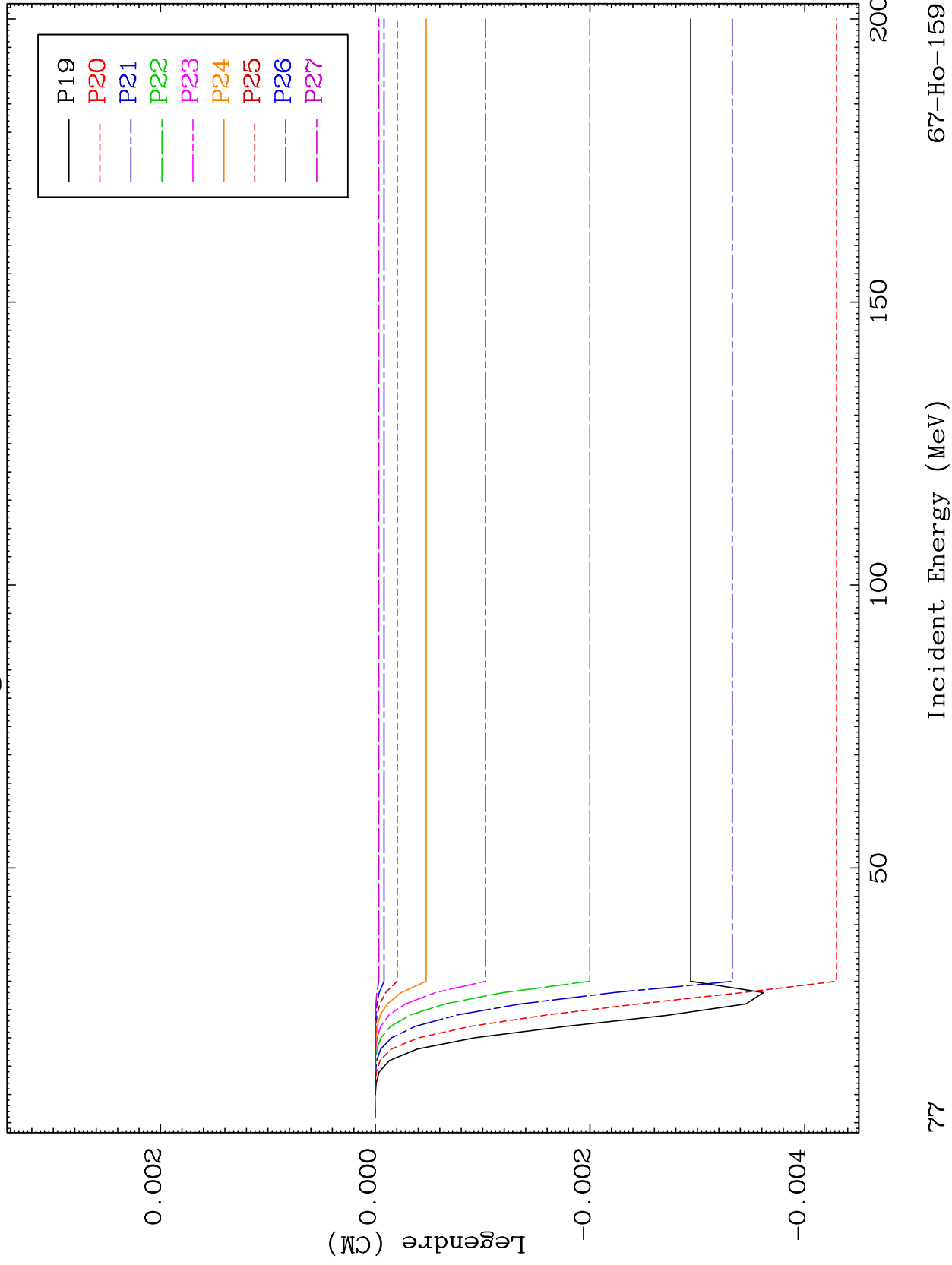
Incident Energy (MeV)

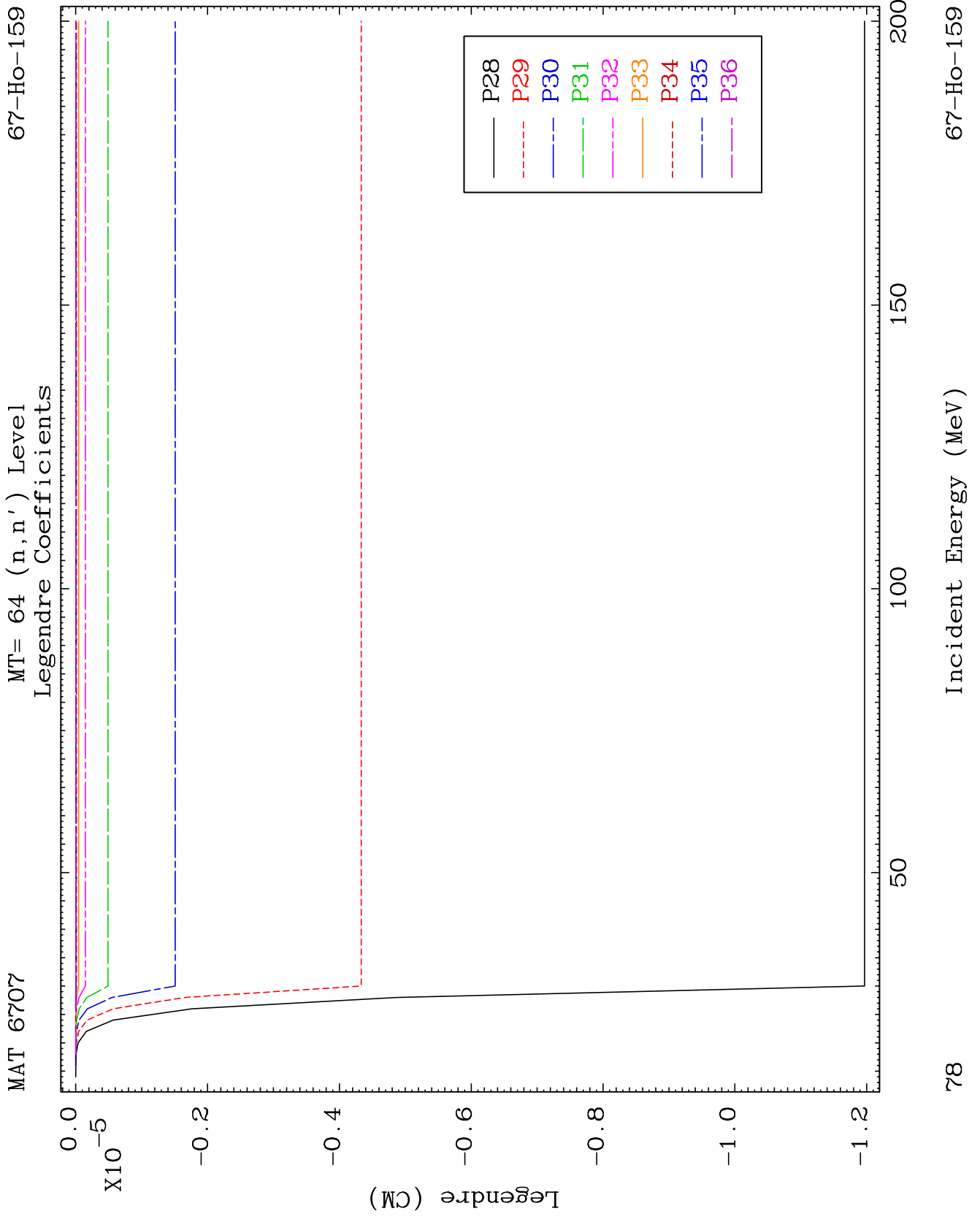
67-Ho-159

MAT 6707

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

67-Ho-159

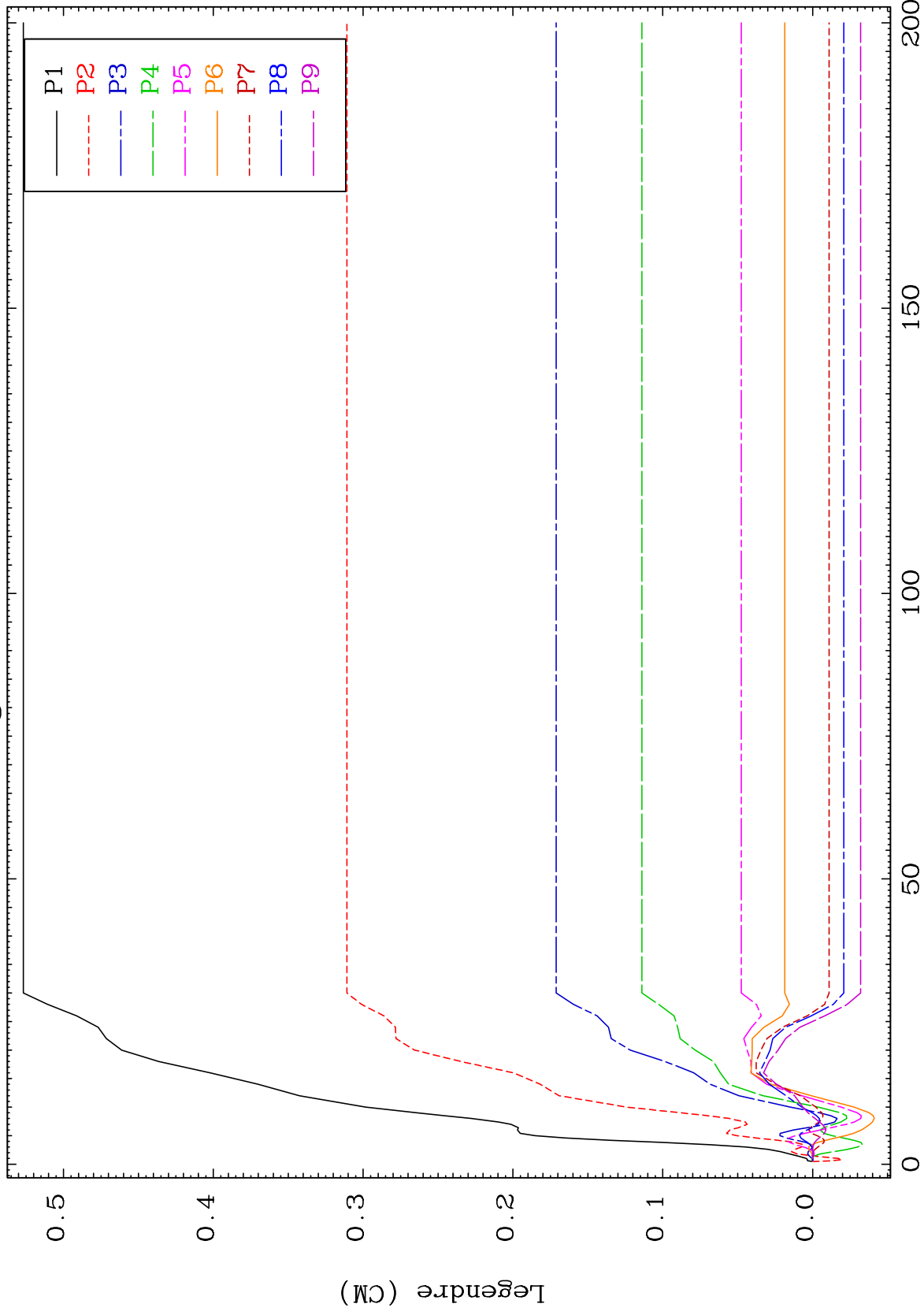




MAT 6707

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

67-Ho-159



79

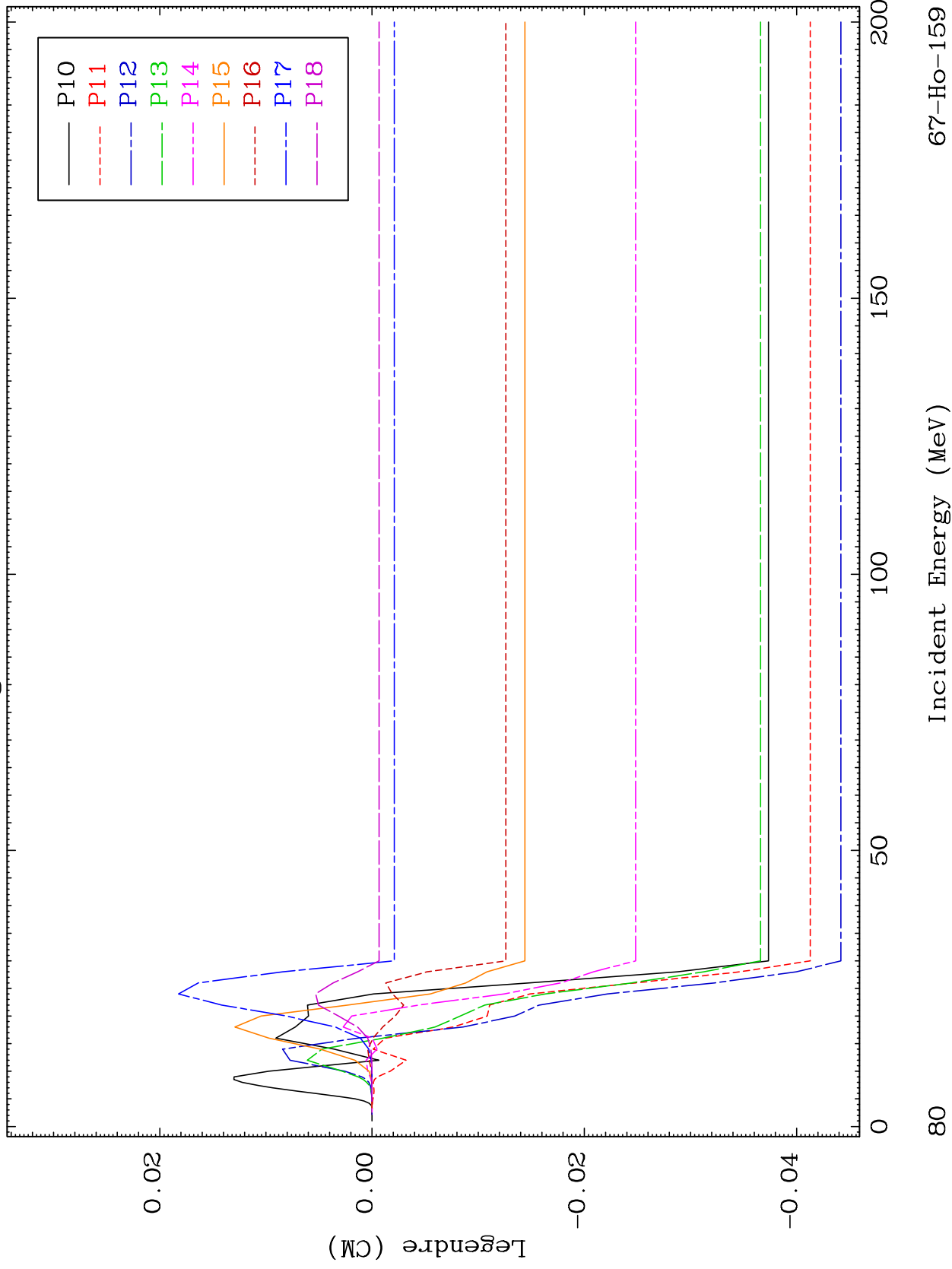
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

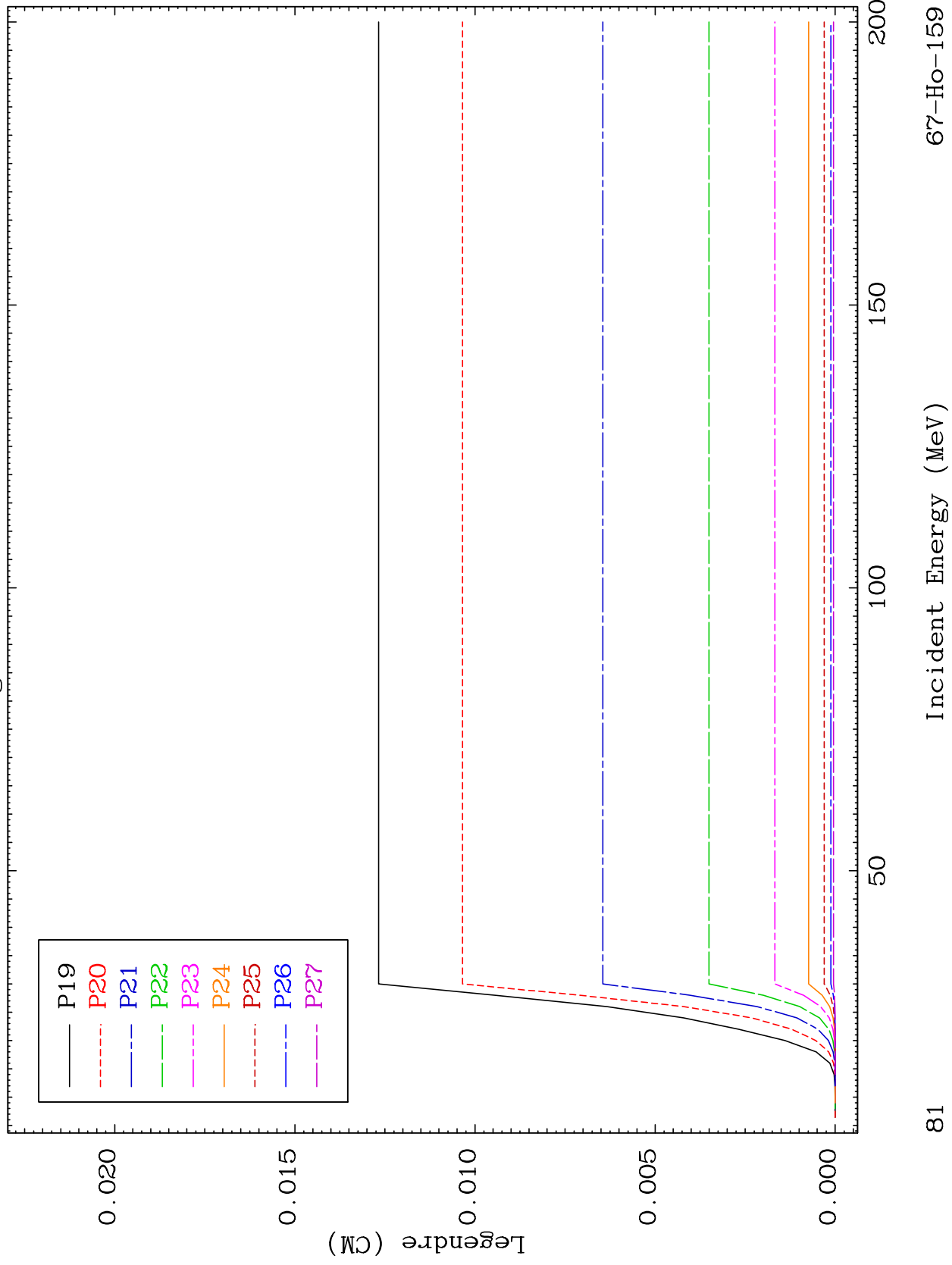
Incident Energy (MeV)

80

MAT 6707

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

67-Ho-159



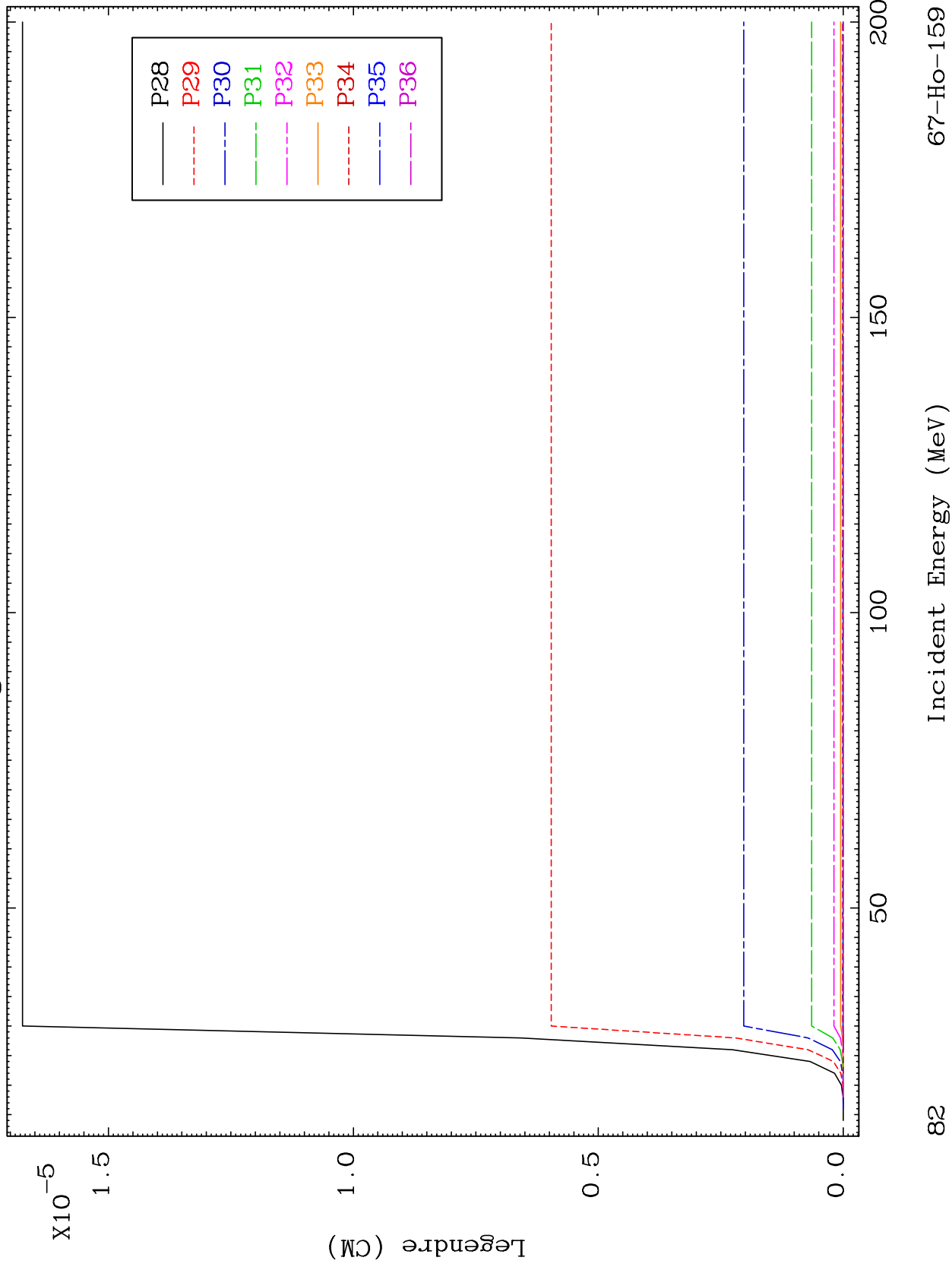
81

67-Ho-159

MAT 6707

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

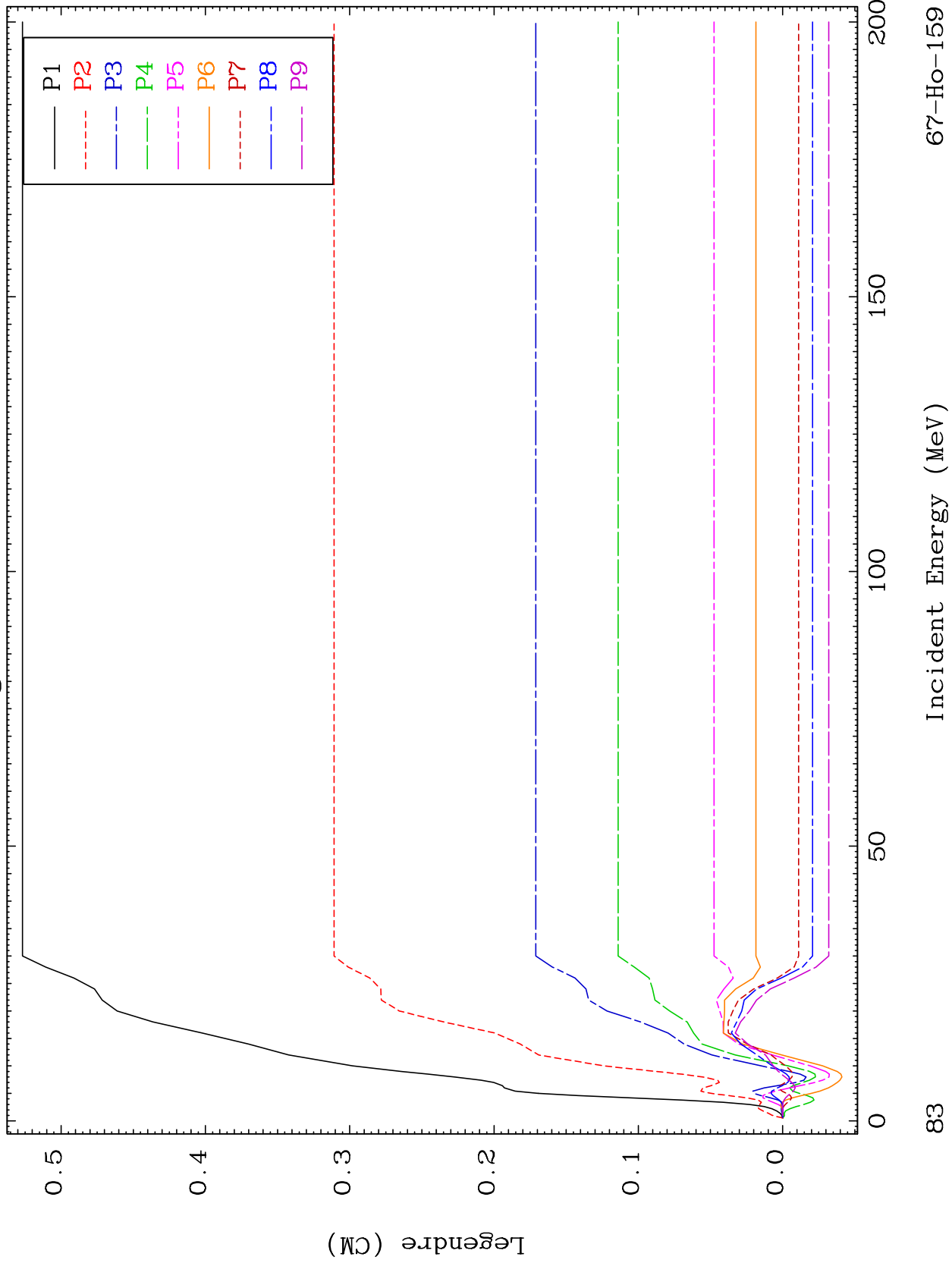
67-Ho-159



MAT 6707

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

67-Ho-159

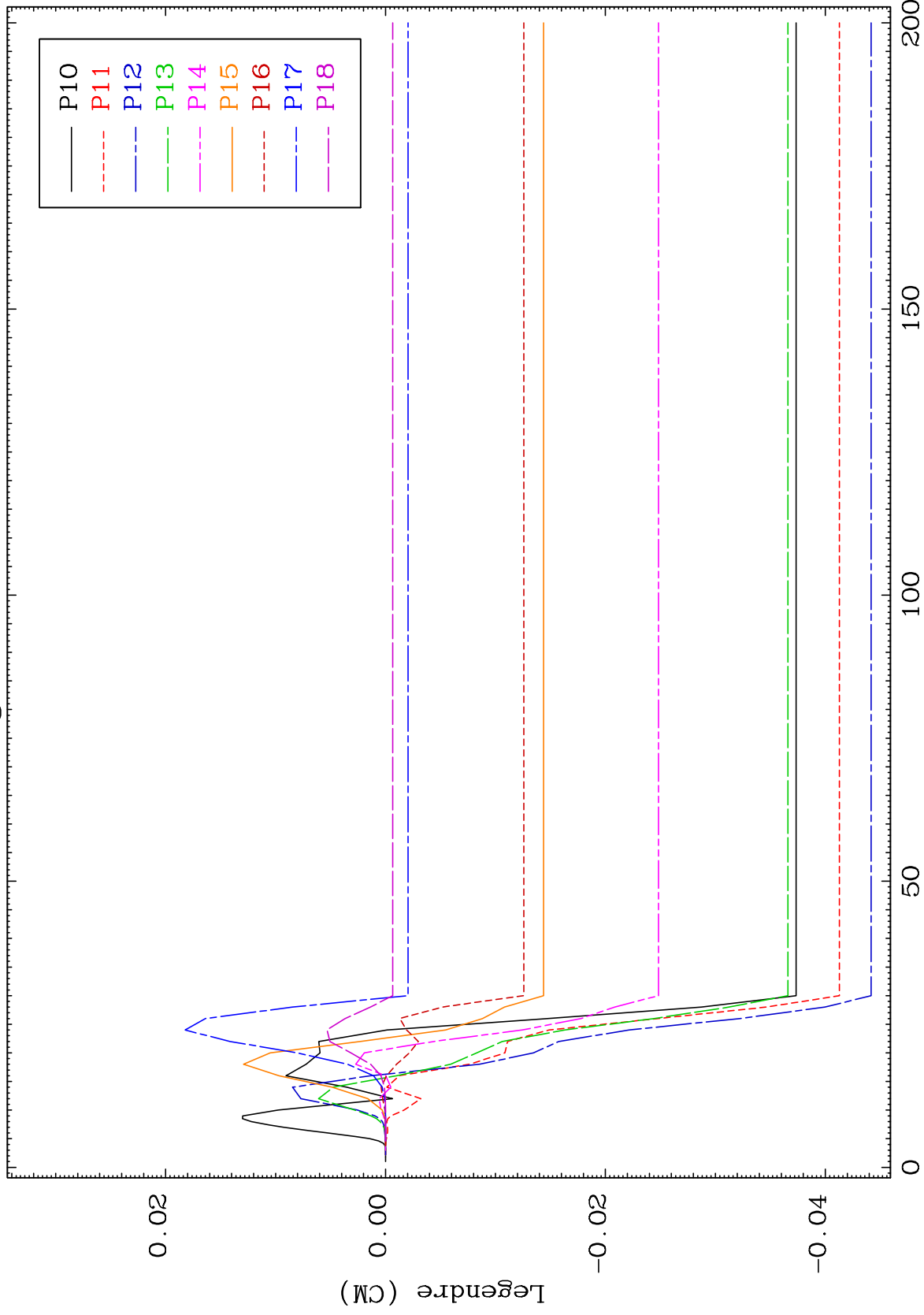


83

MAT 6707

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

67-Ho-159



84

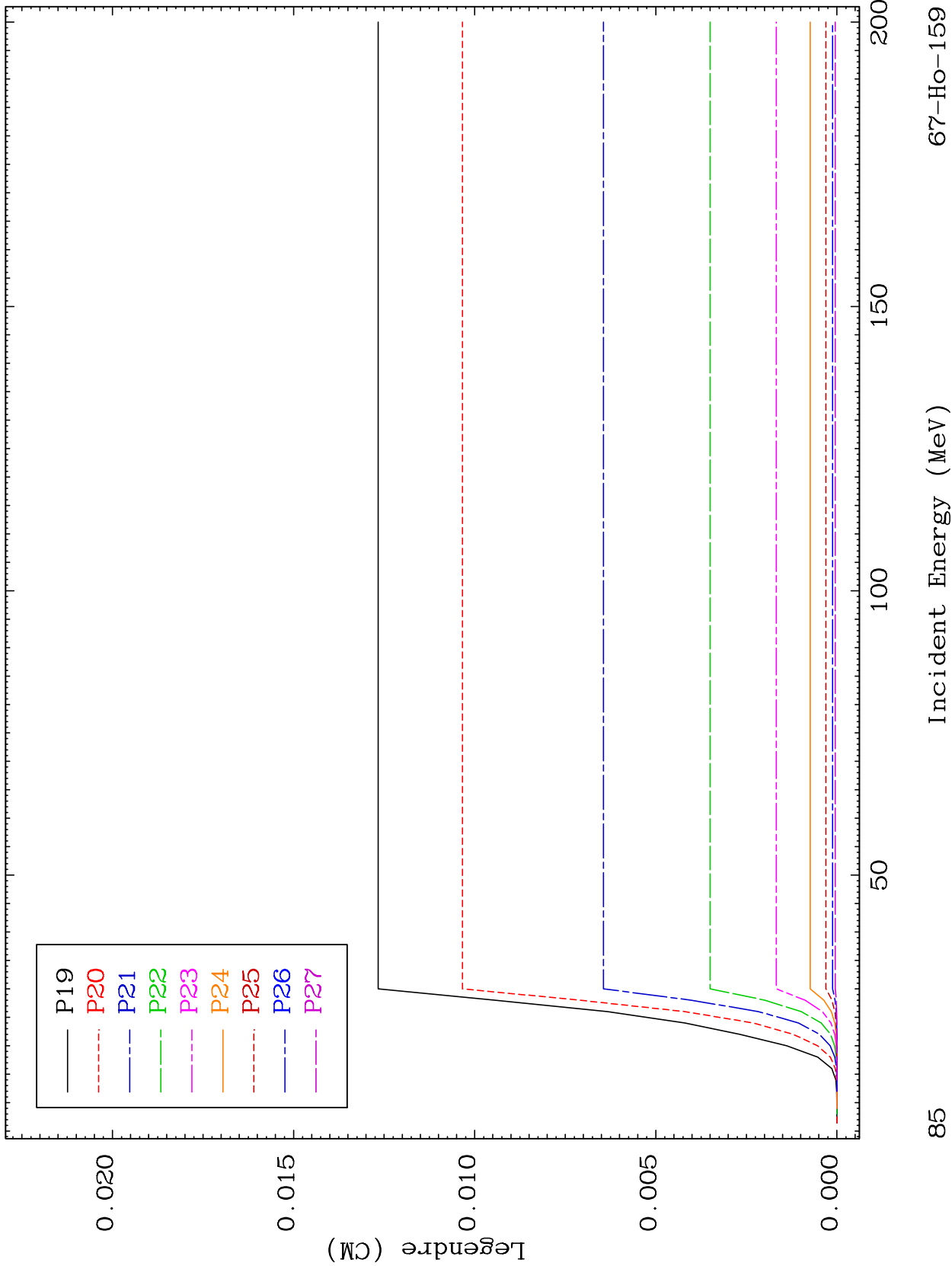
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



85

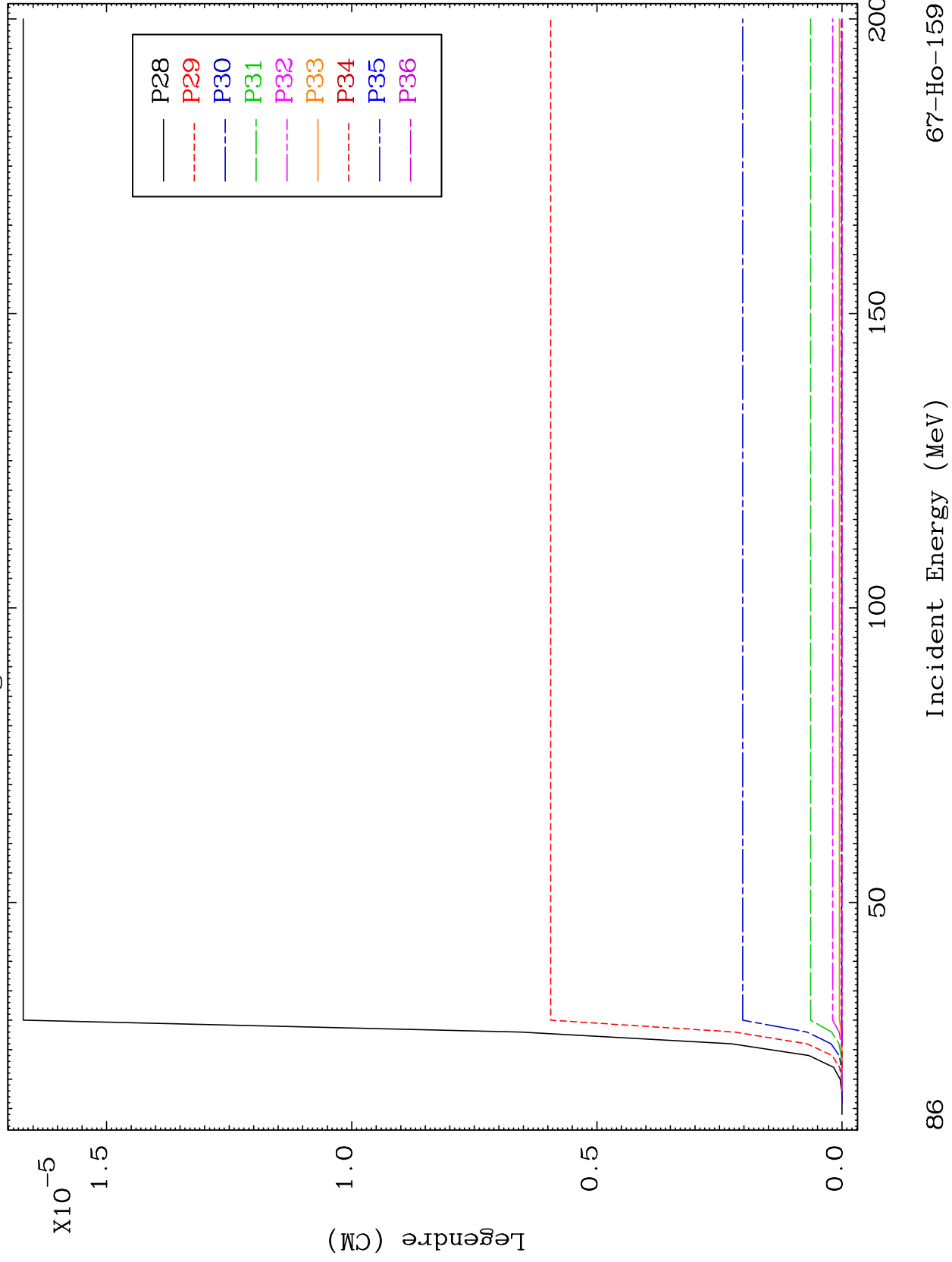
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

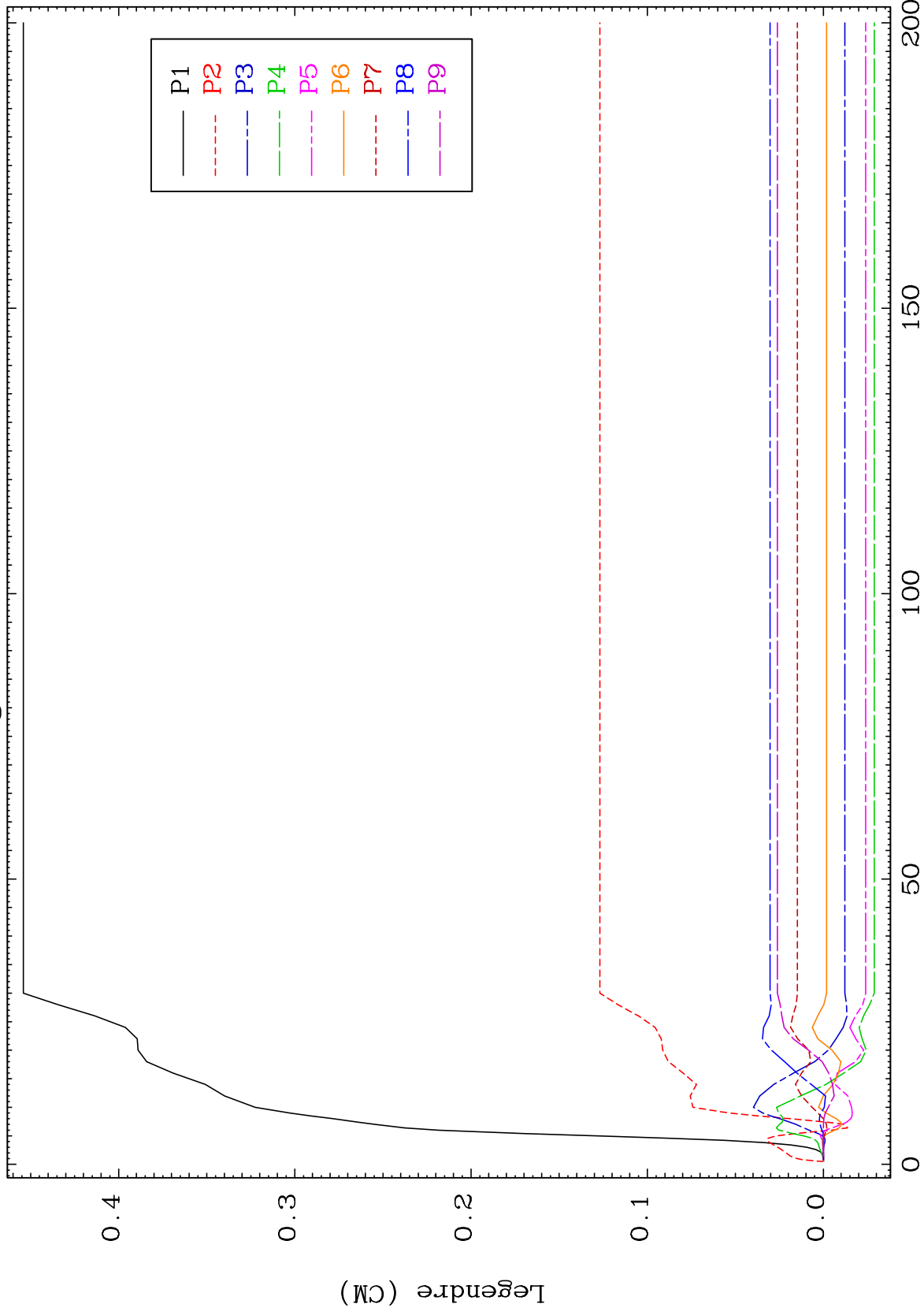
67-Ho-159



MAT 6707

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

67-Ho-159



87

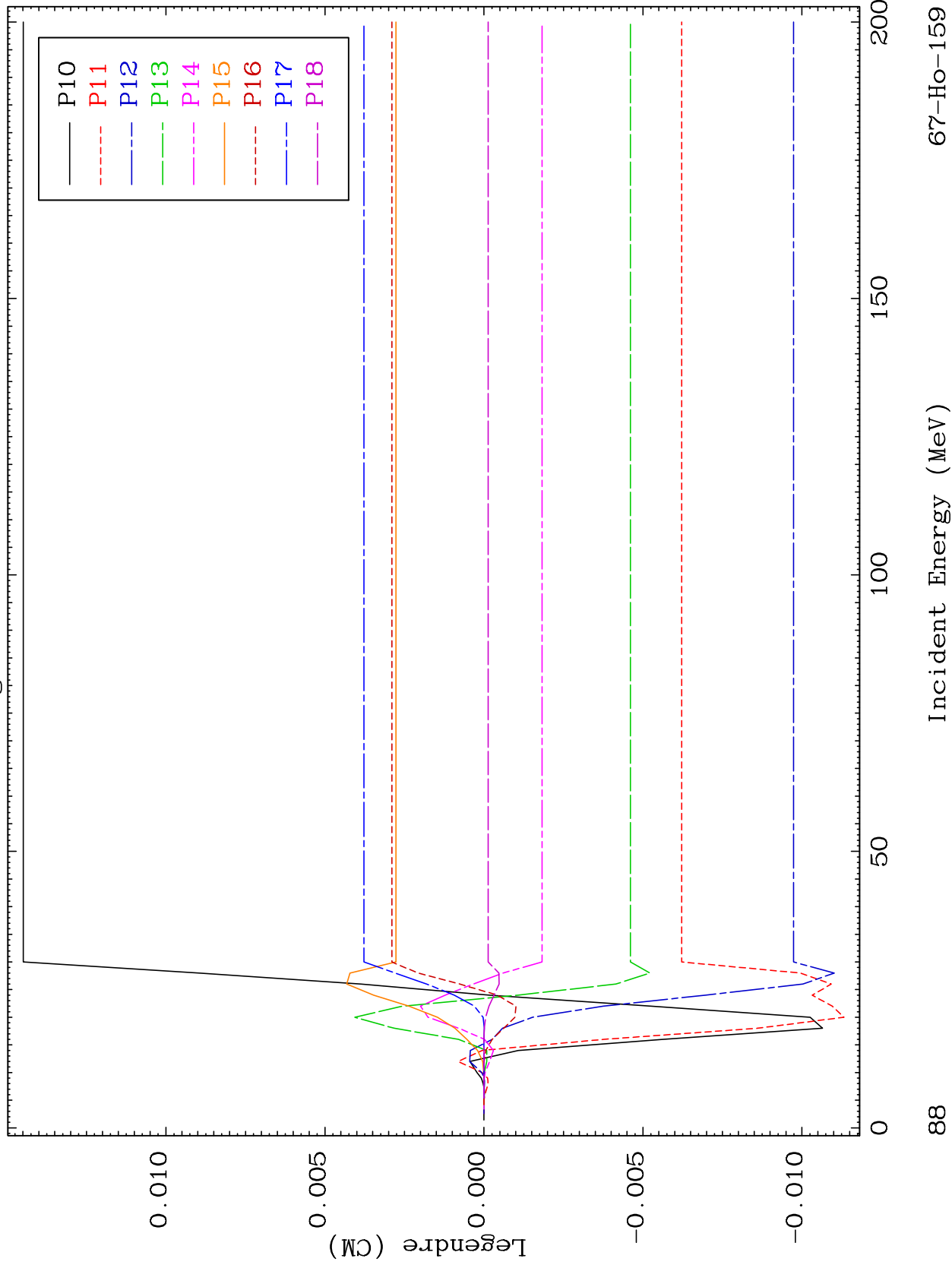
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

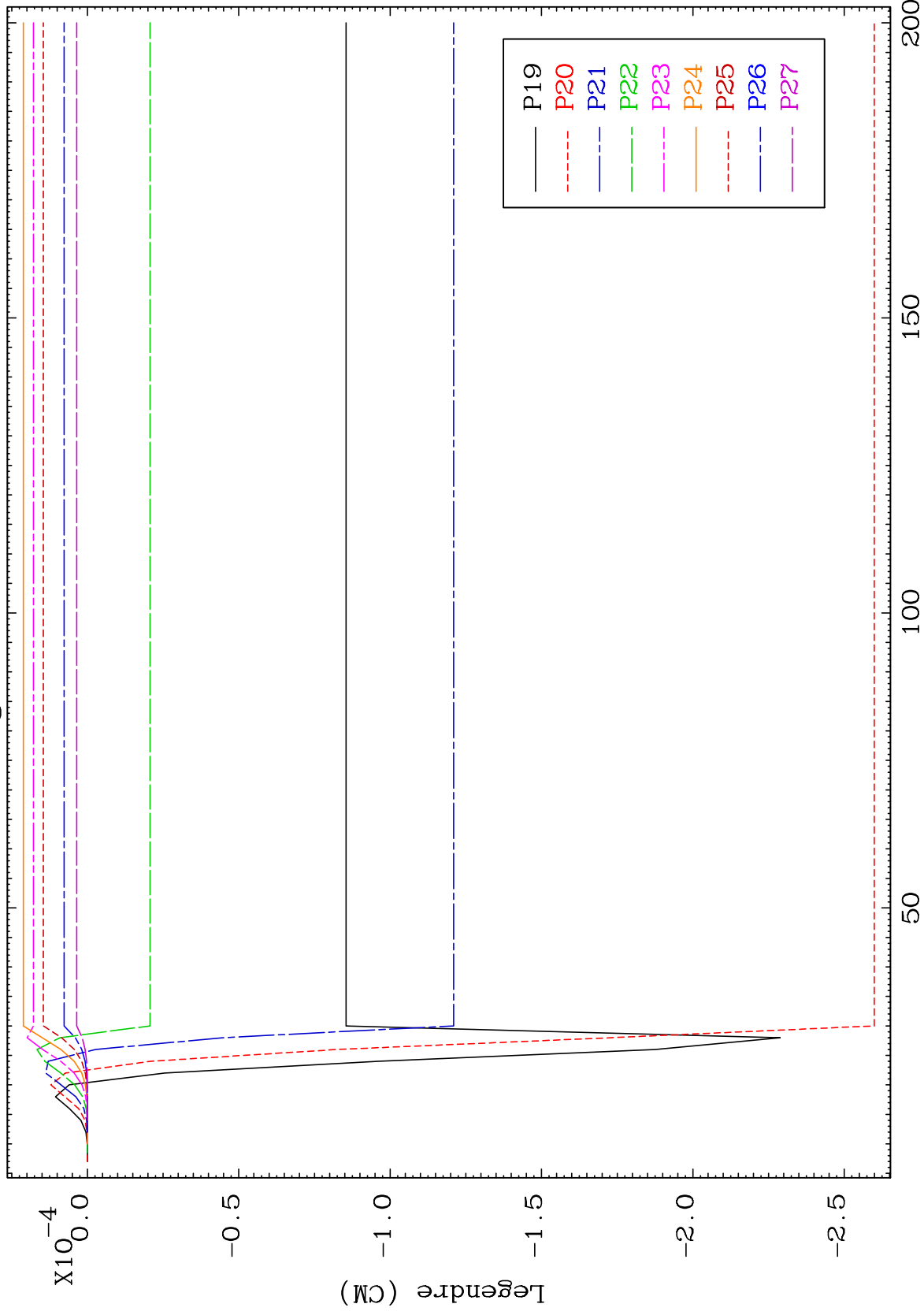
67-Ho-159



MAT 6707

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

67-Ho-159



89

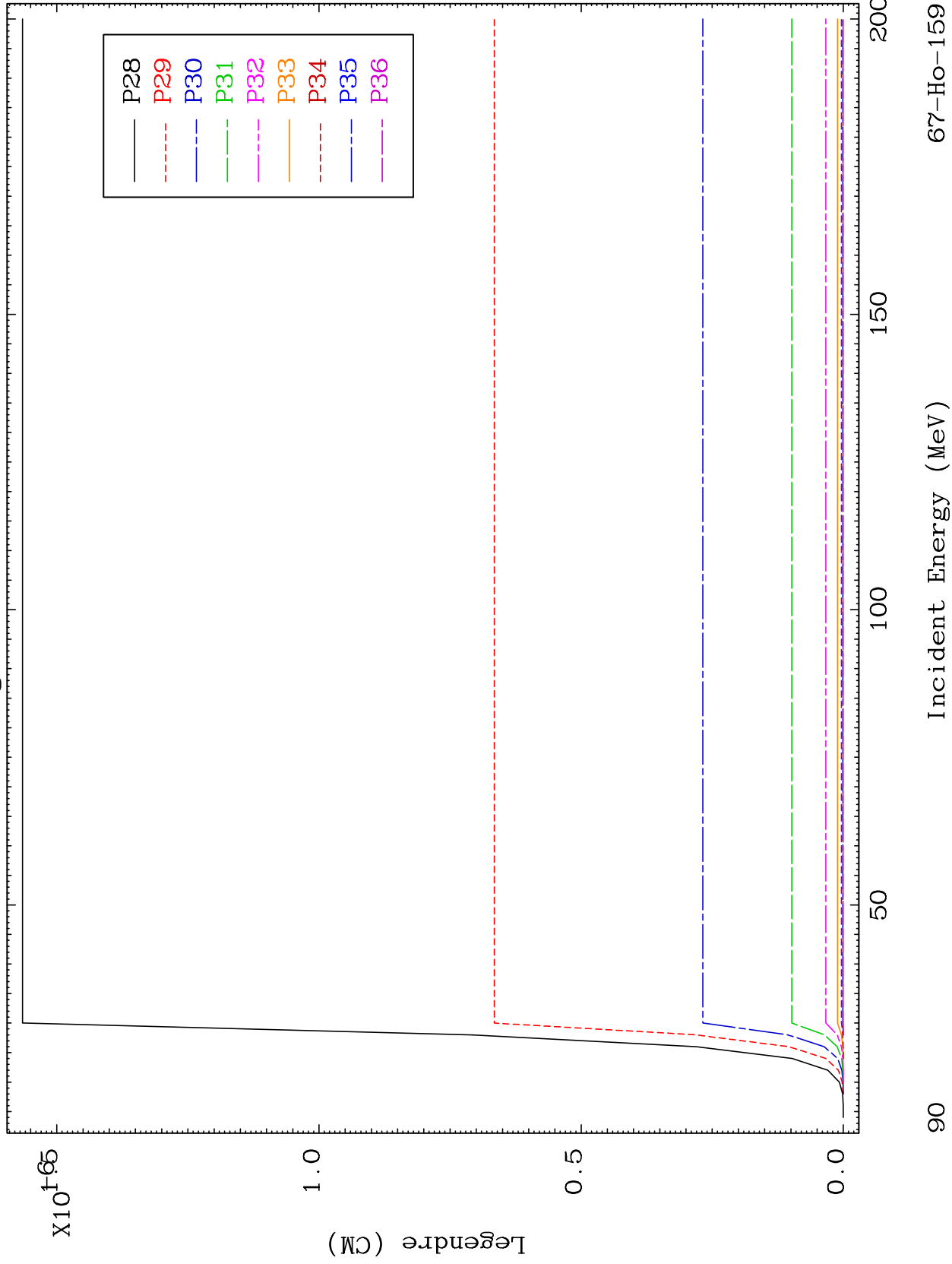
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

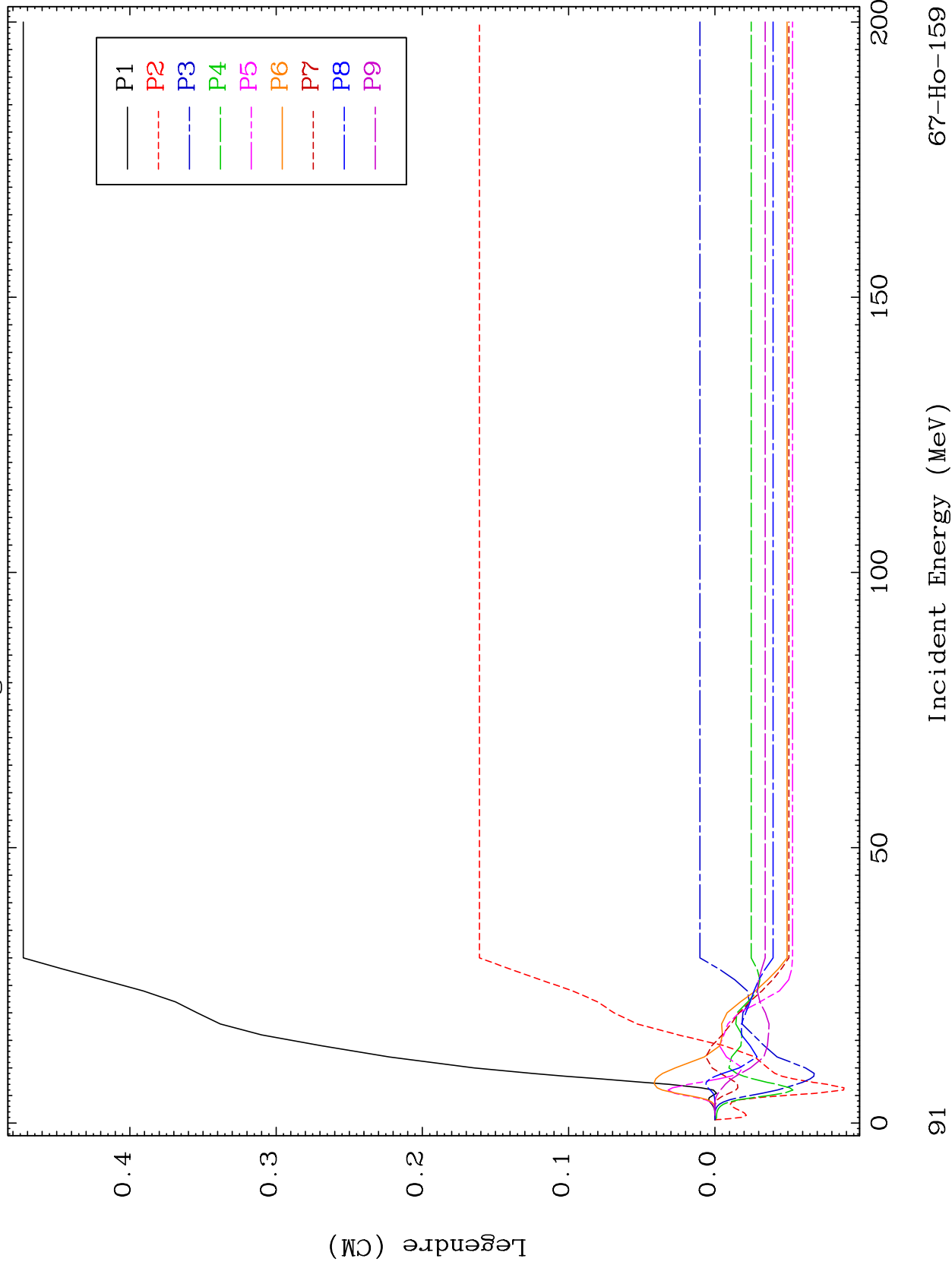
67-Ho-159



MAT 6707

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

67-Ho-159



91

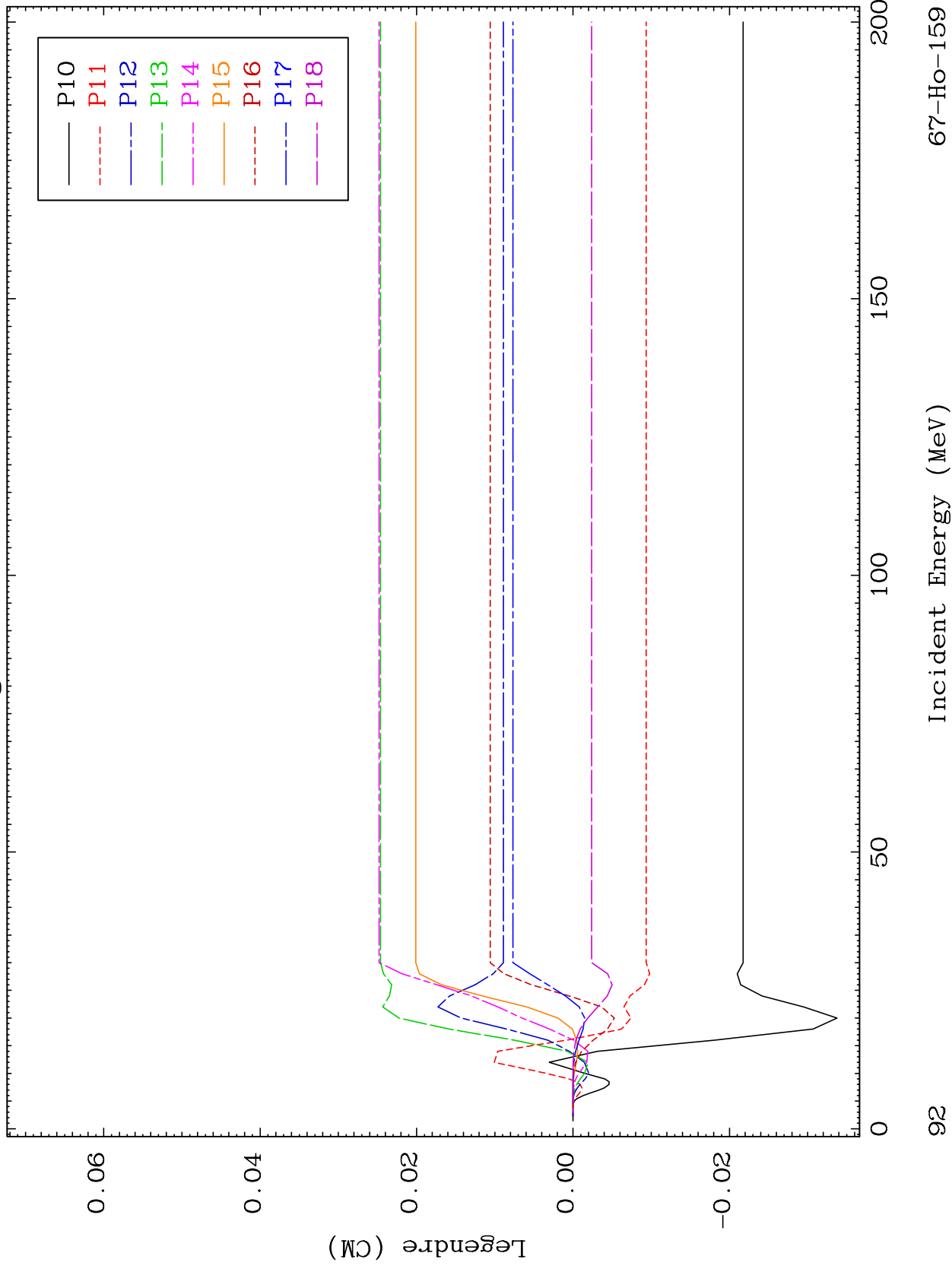
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



92

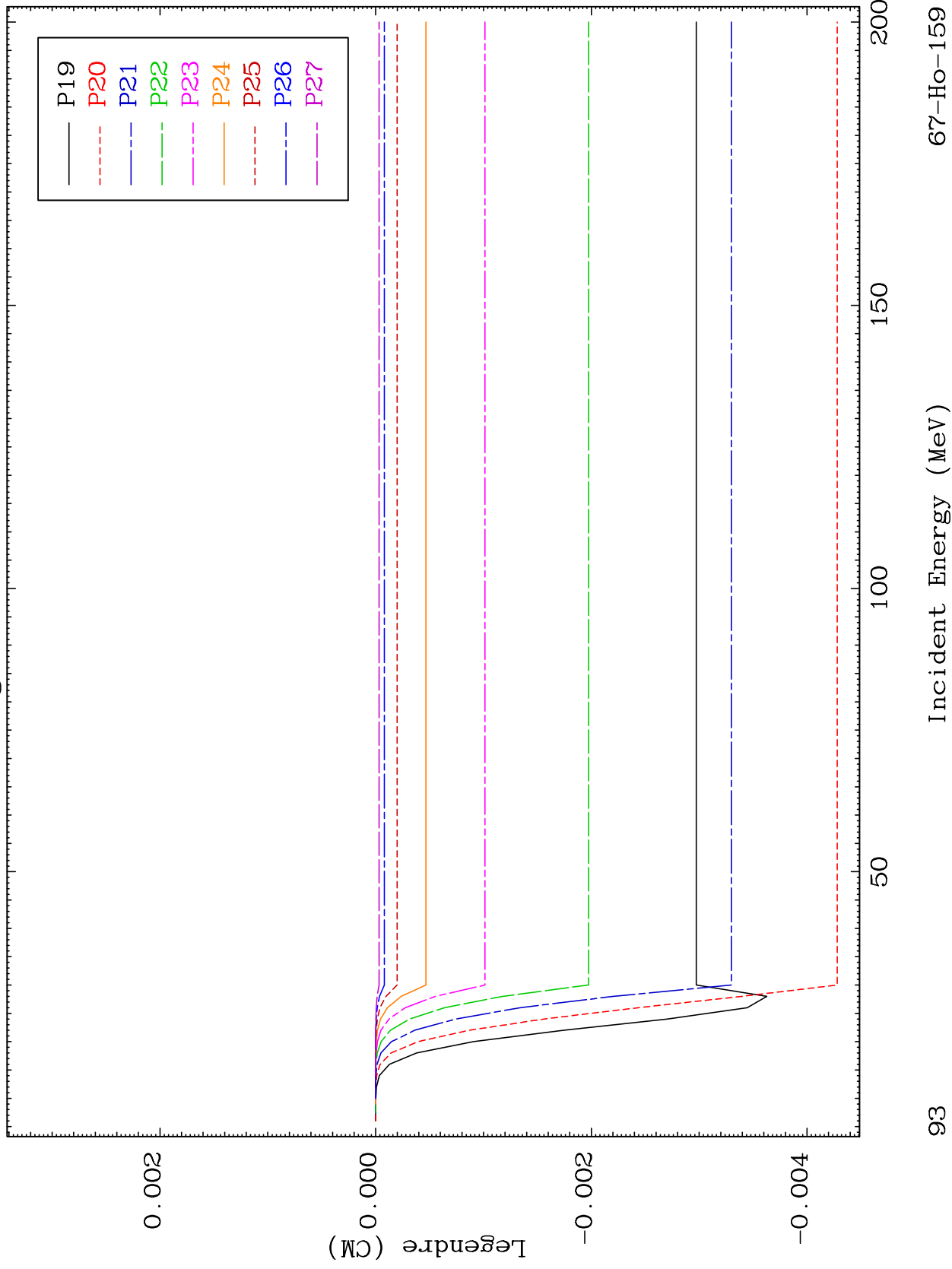
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

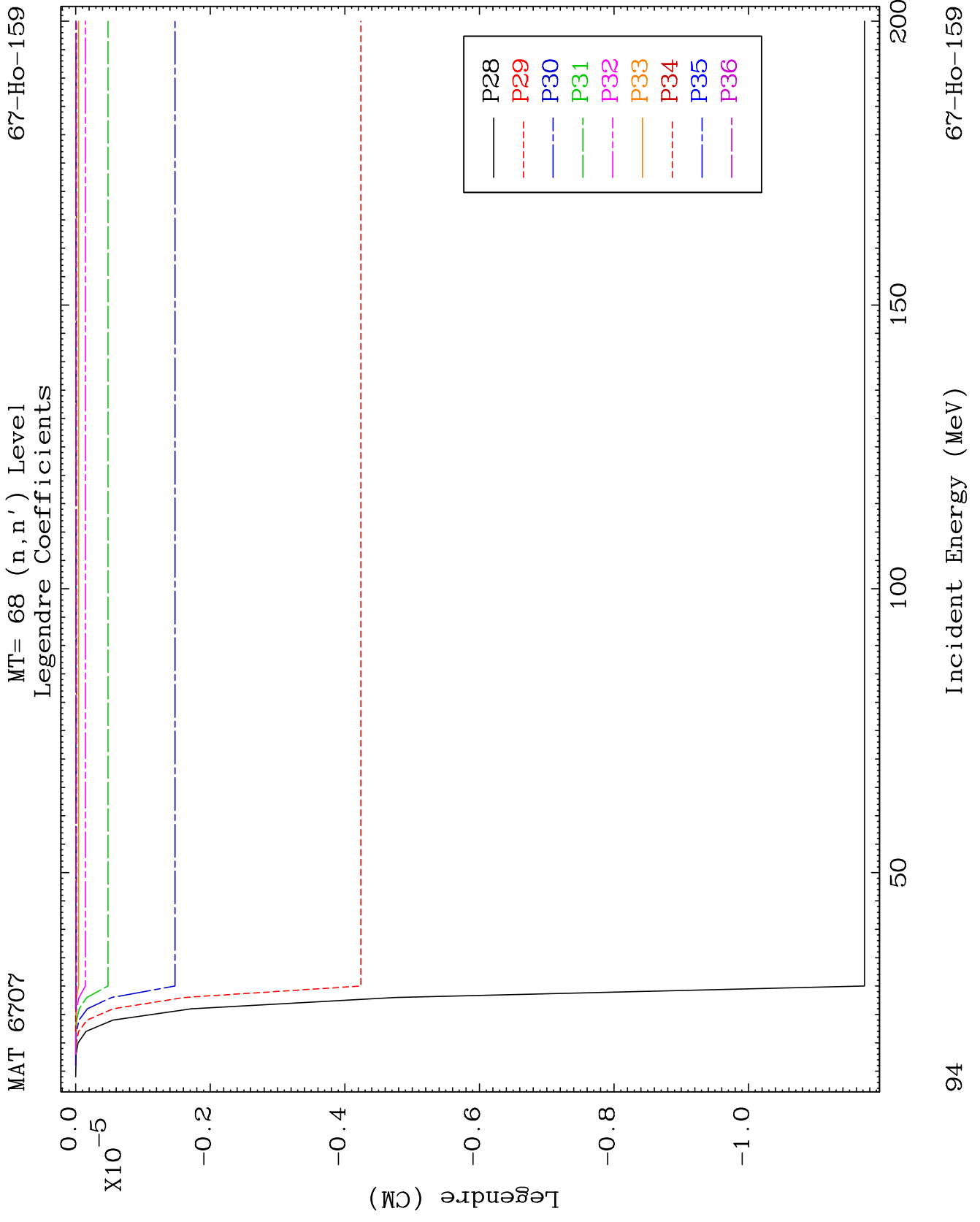
67-Ho-159



93

Incident Energy (MeV)

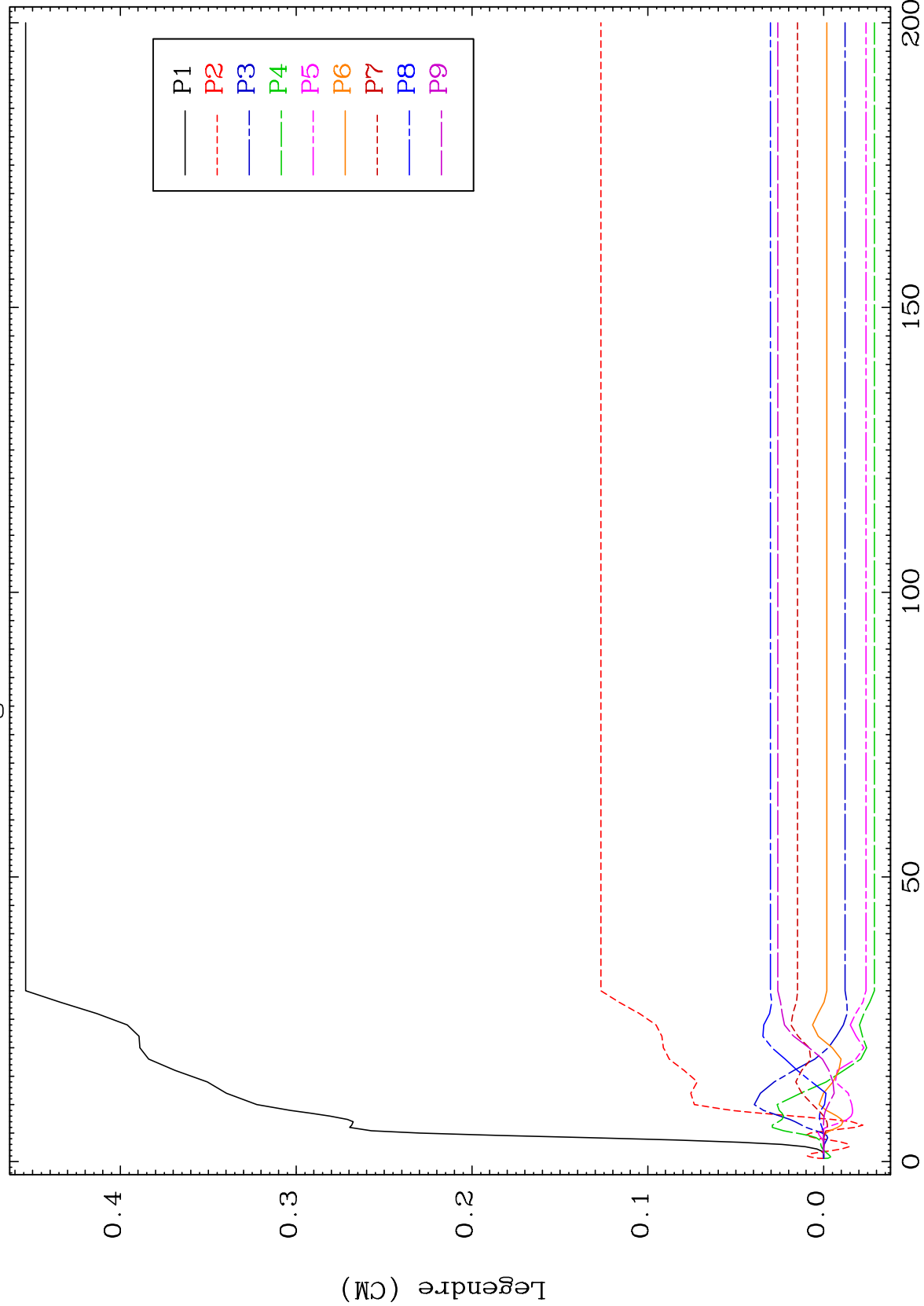
67-Ho-159



MAT 6707

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

67-Ho-159



95

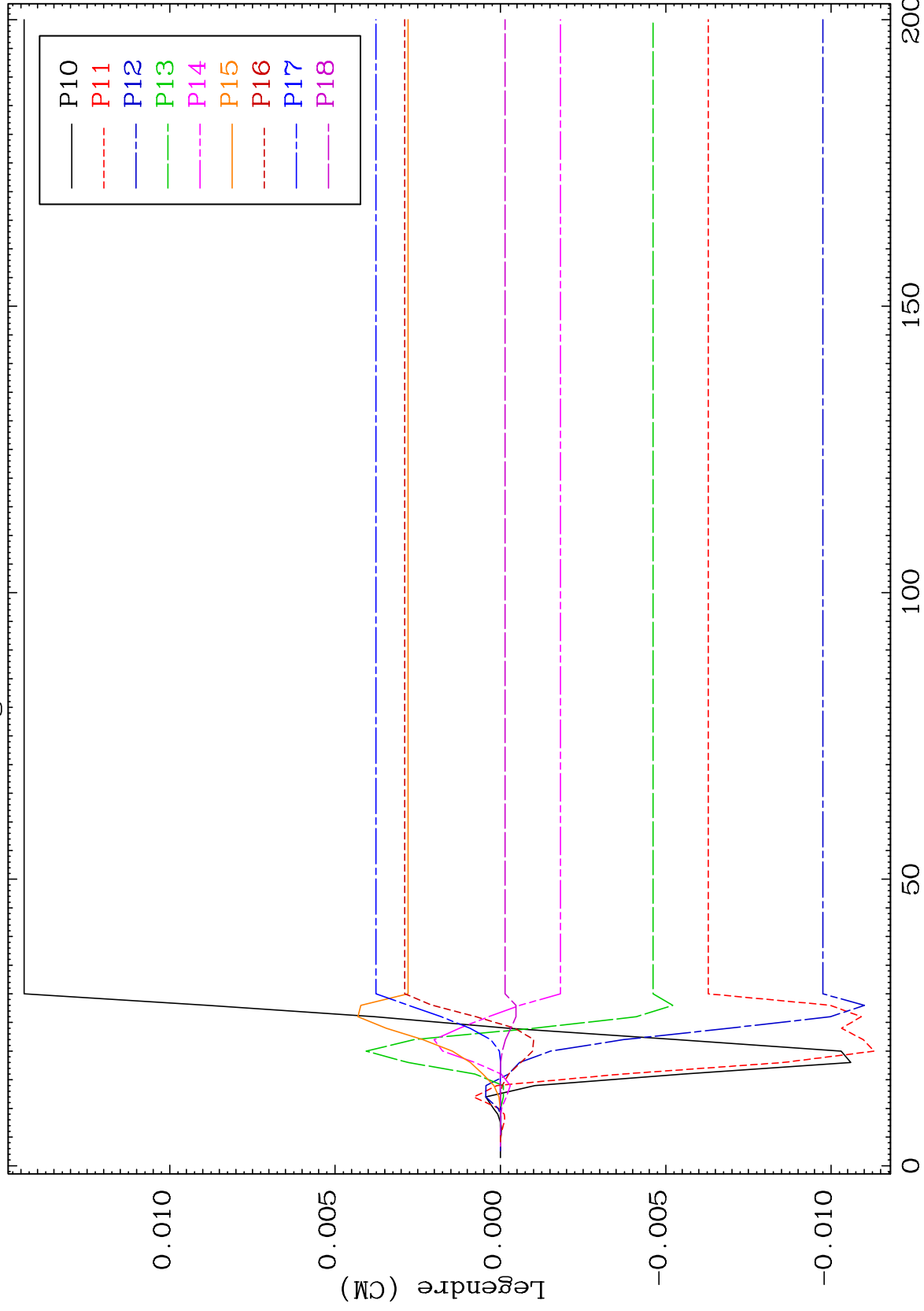
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

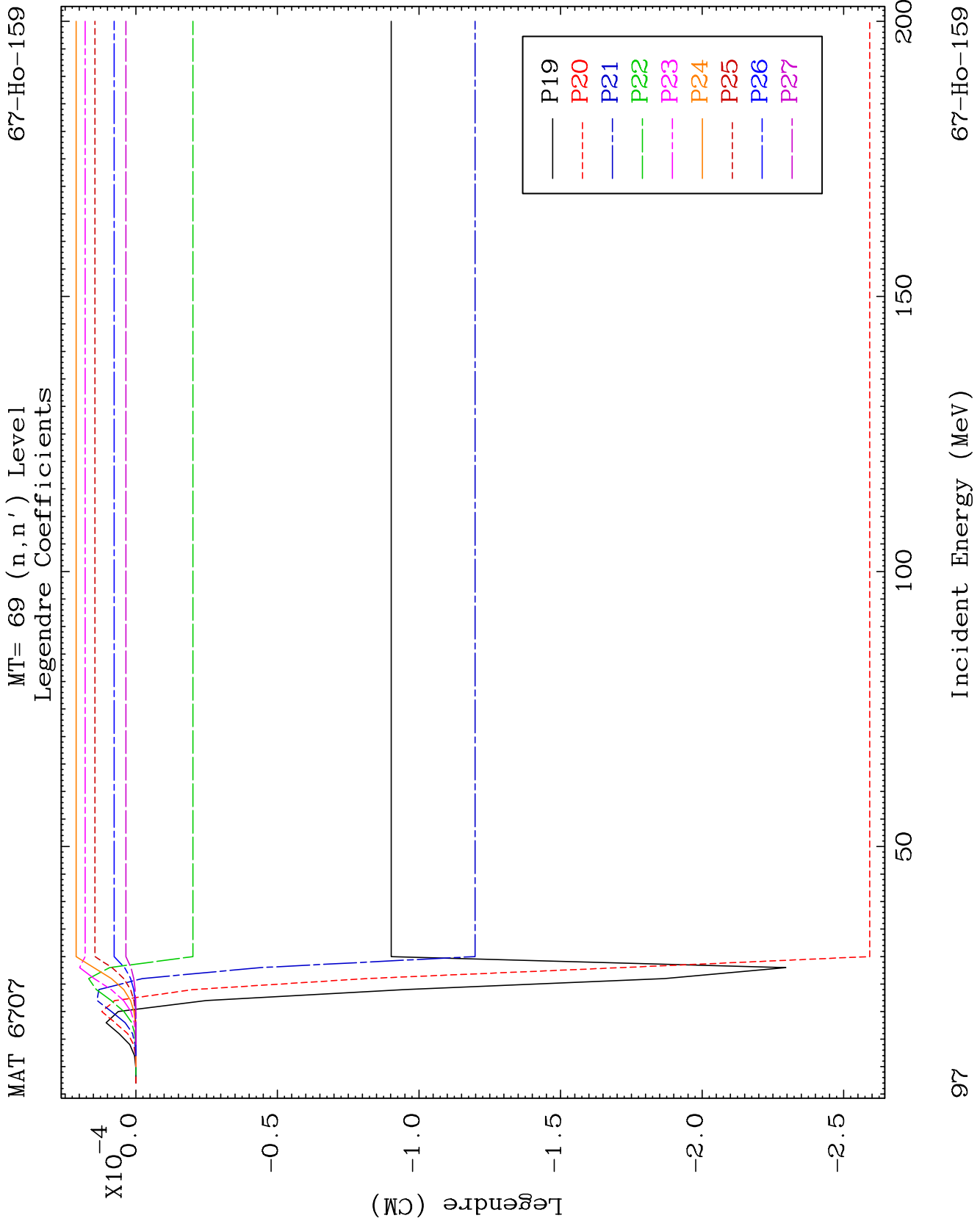
67-Ho-159



96

Incident Energy (MeV)

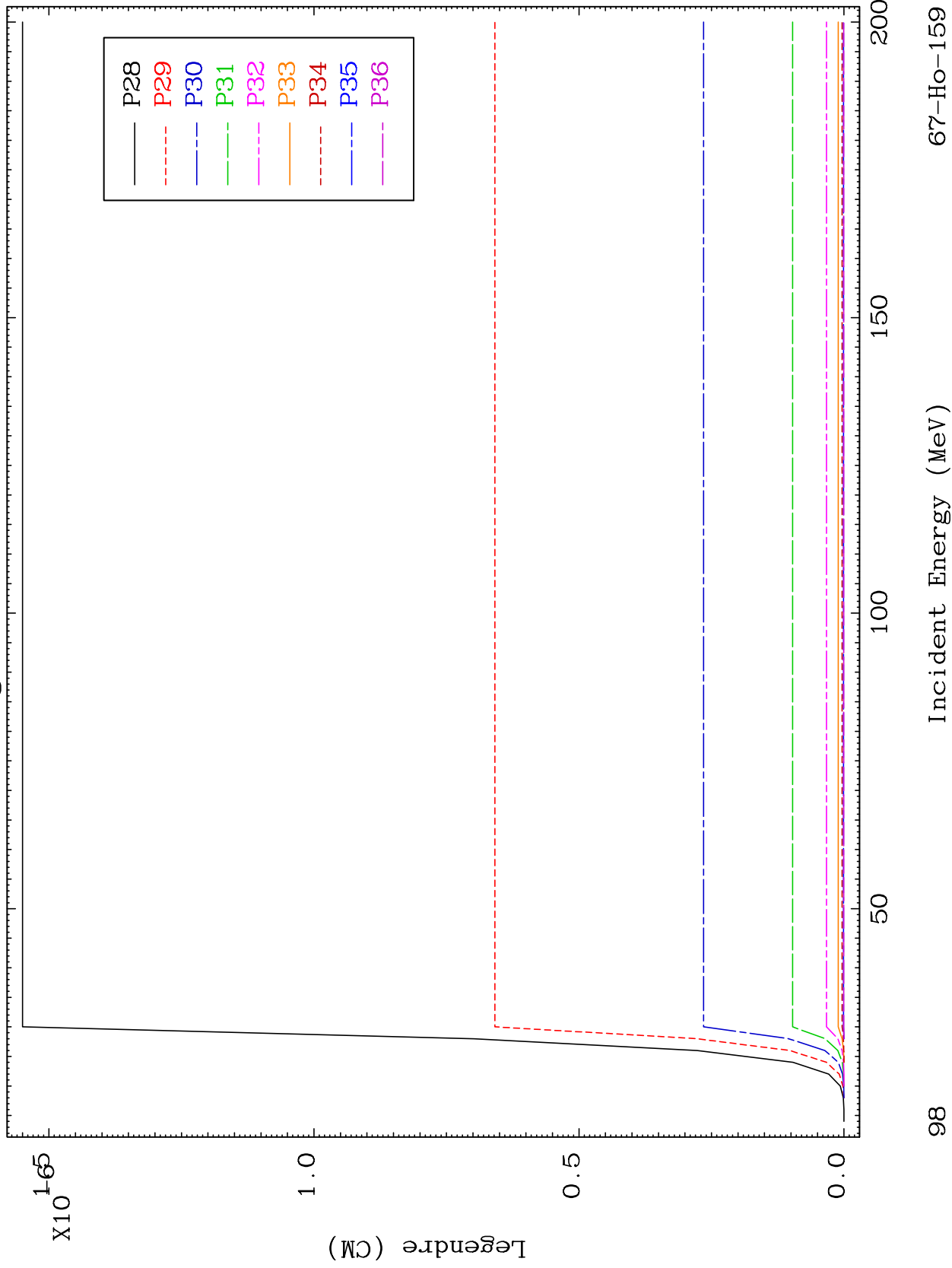
67-Ho-159



MAT 6707

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

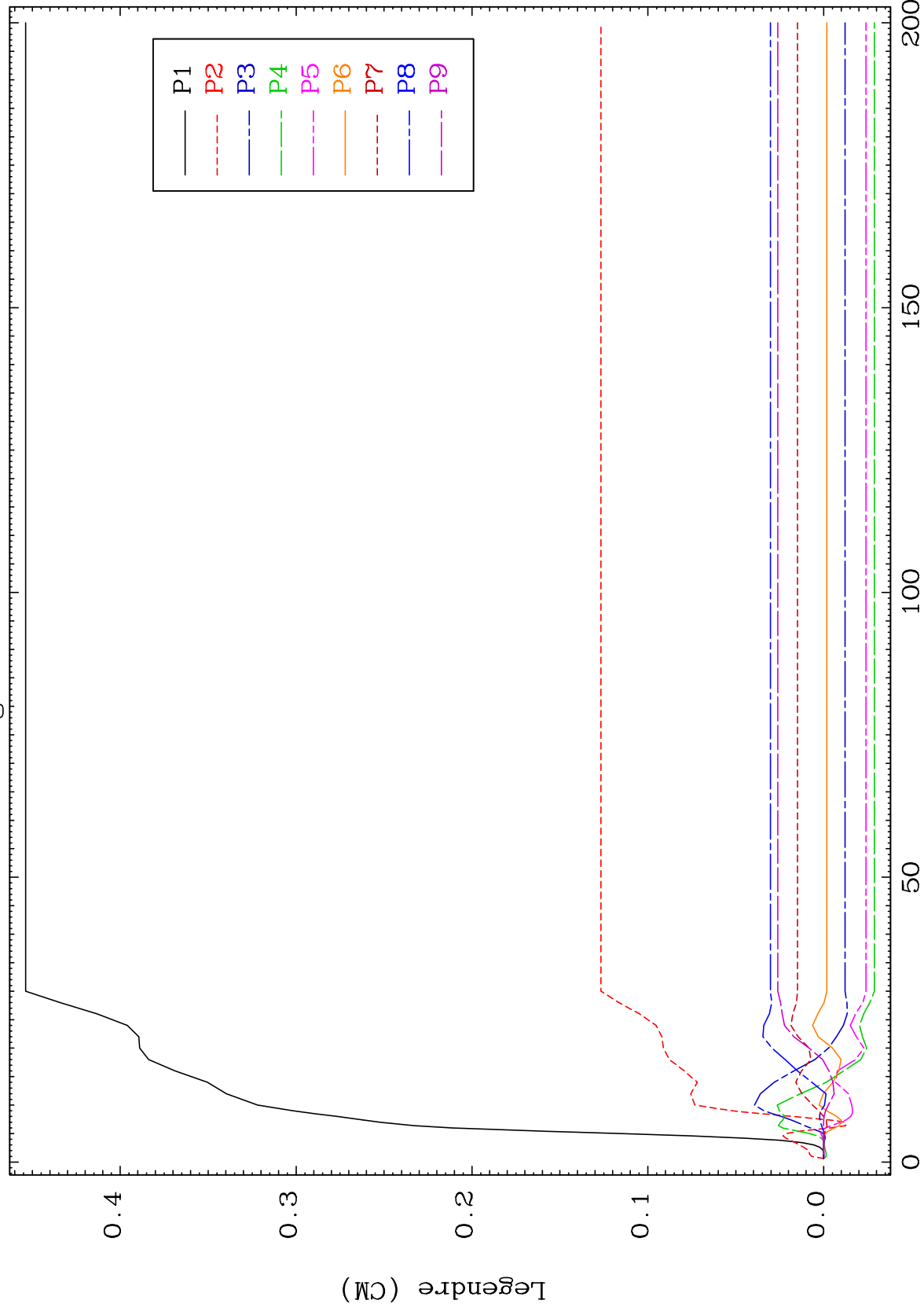
67-Ho-159



MAT 6707

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

67-Ho-159



99

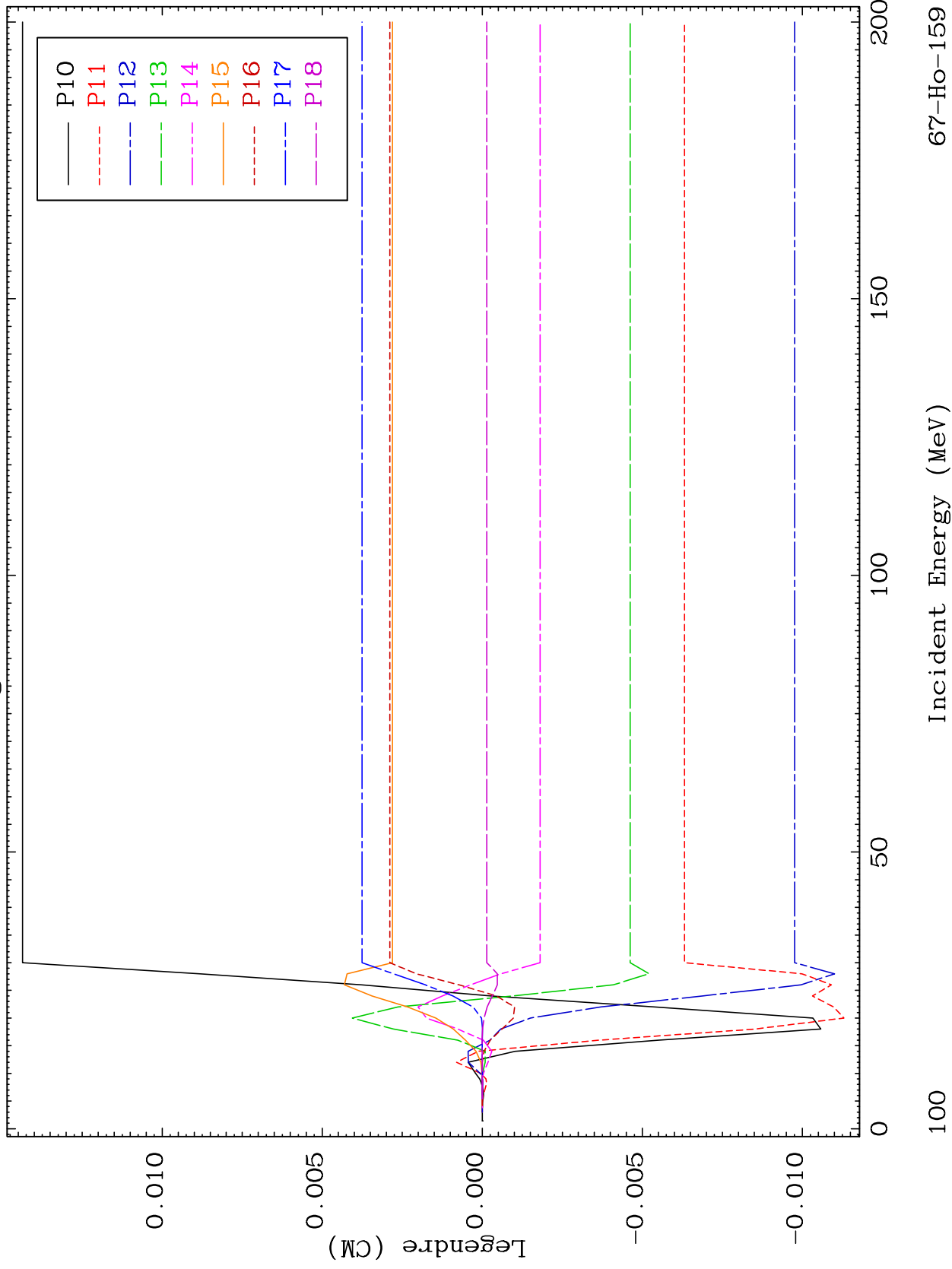
Incident Energy (MeV)

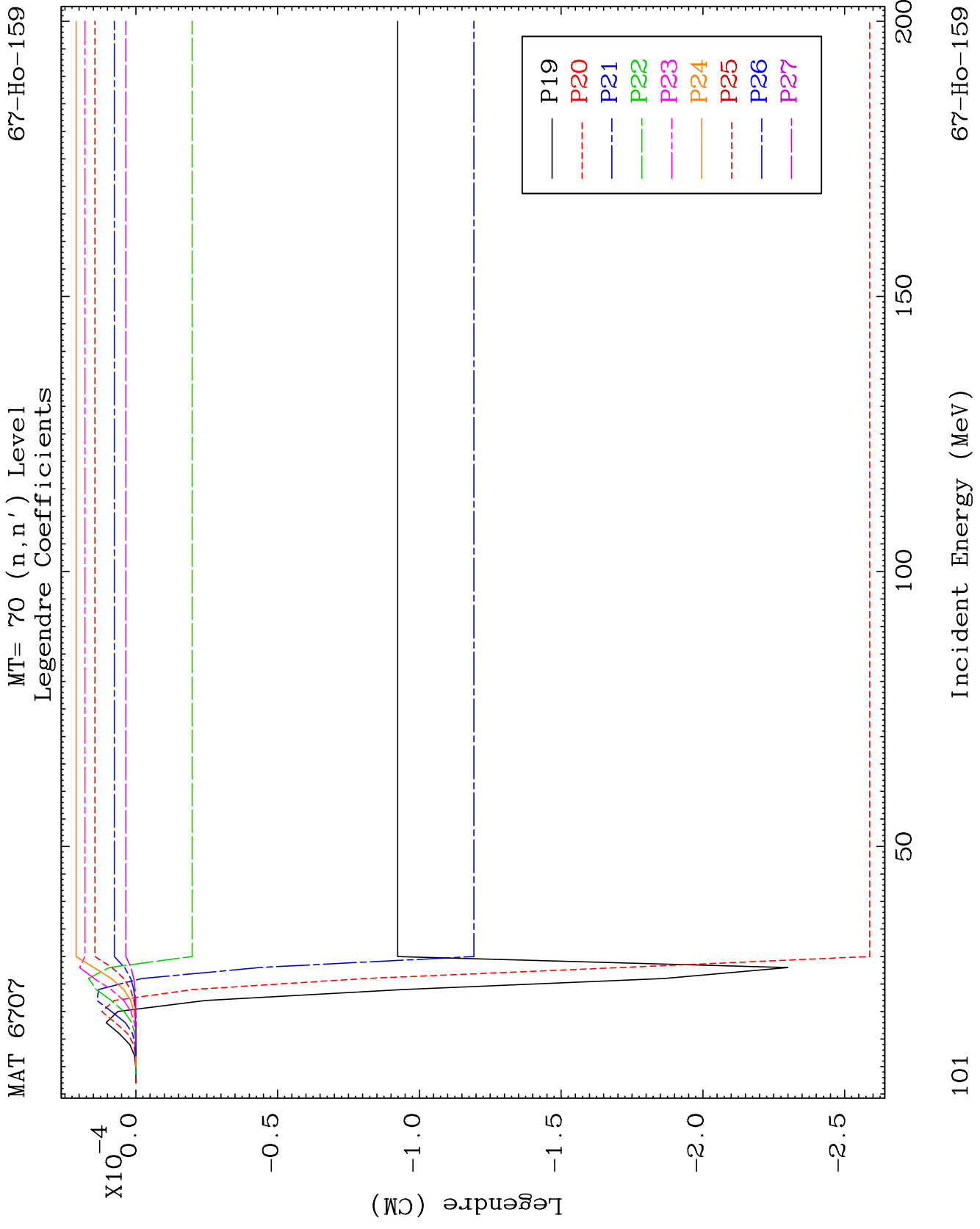
67-Ho-159

MAT 6707

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

67-Ho-159

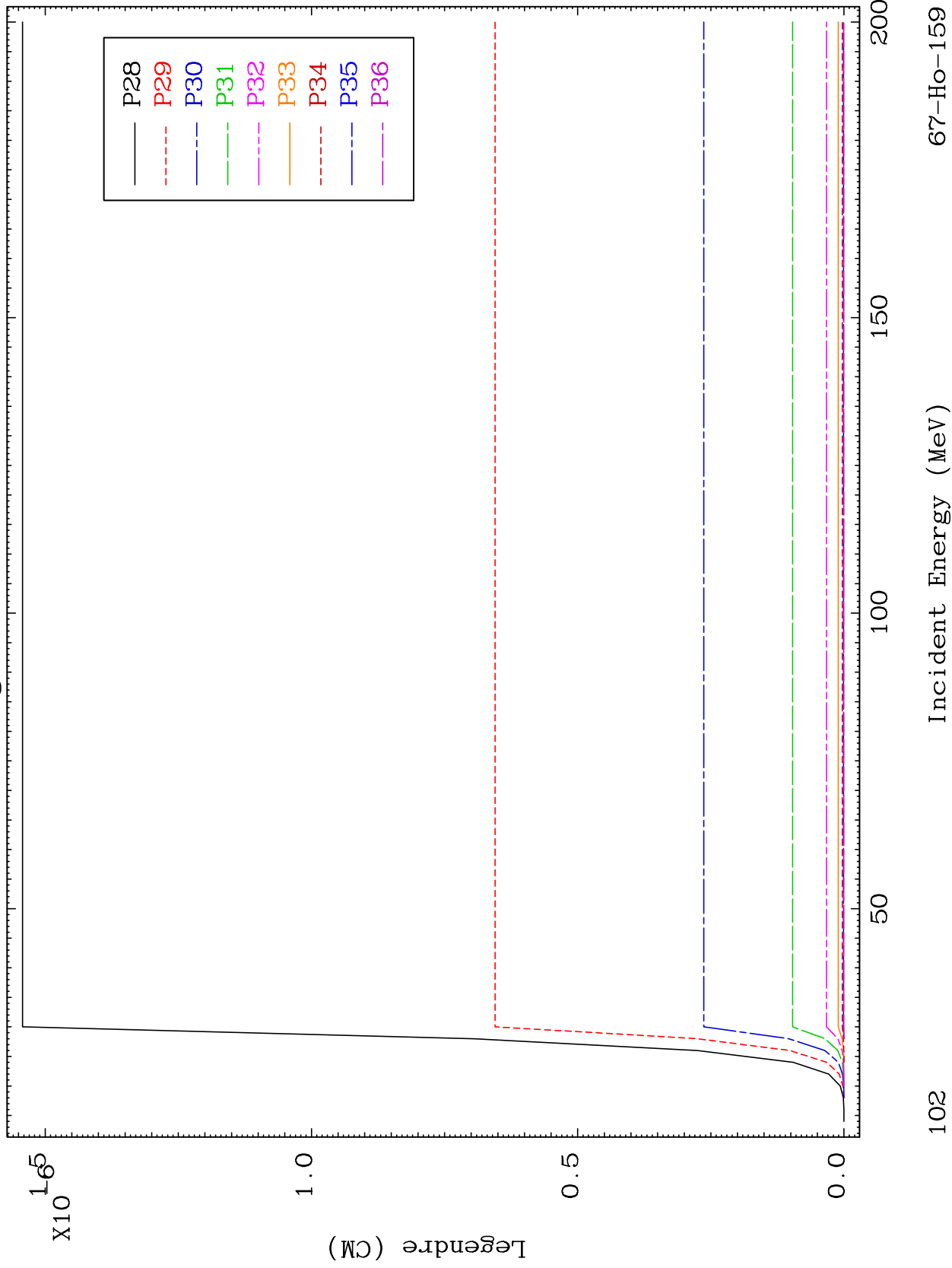




MAT 6707

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

67-Ho-159



102

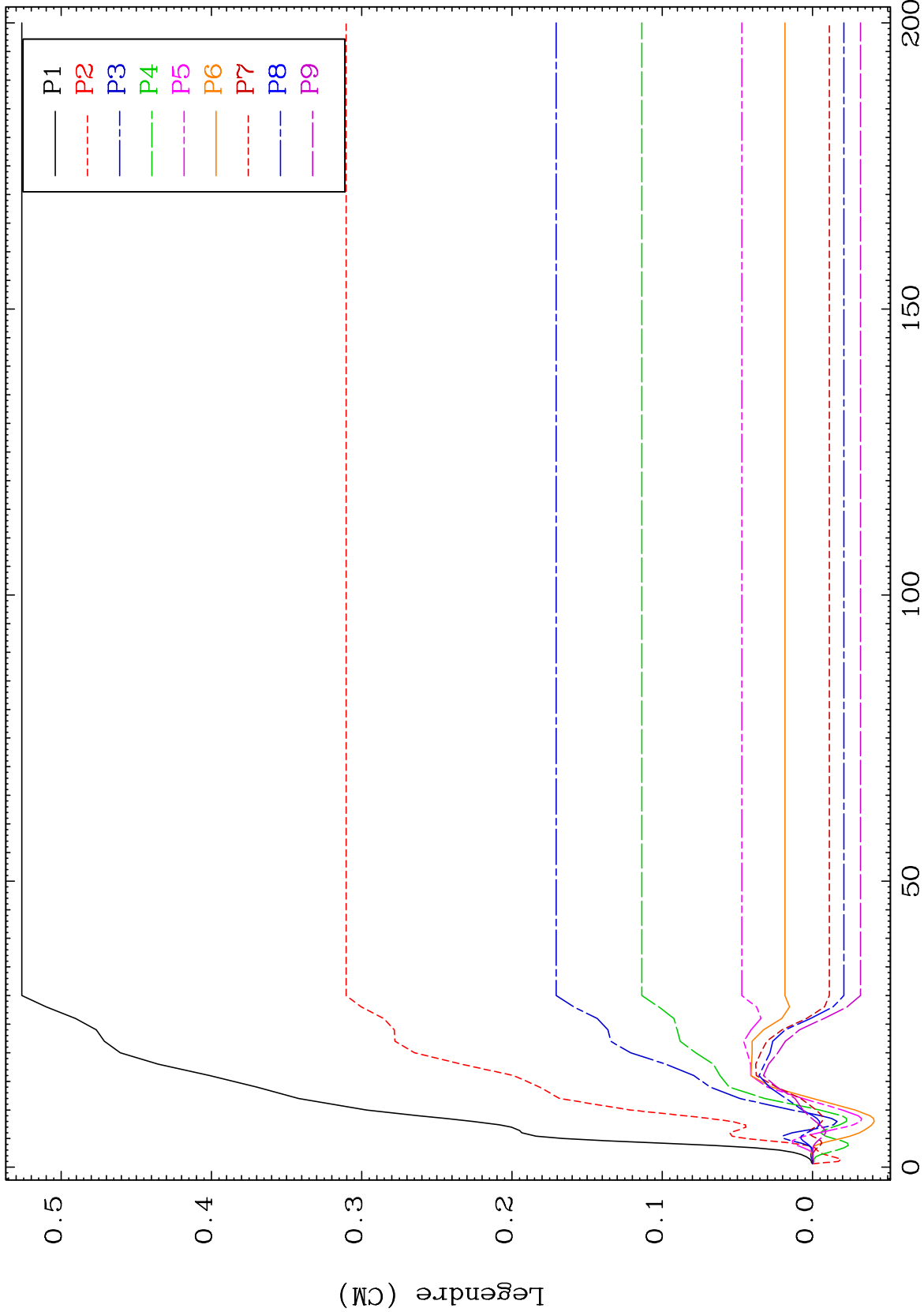
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



103

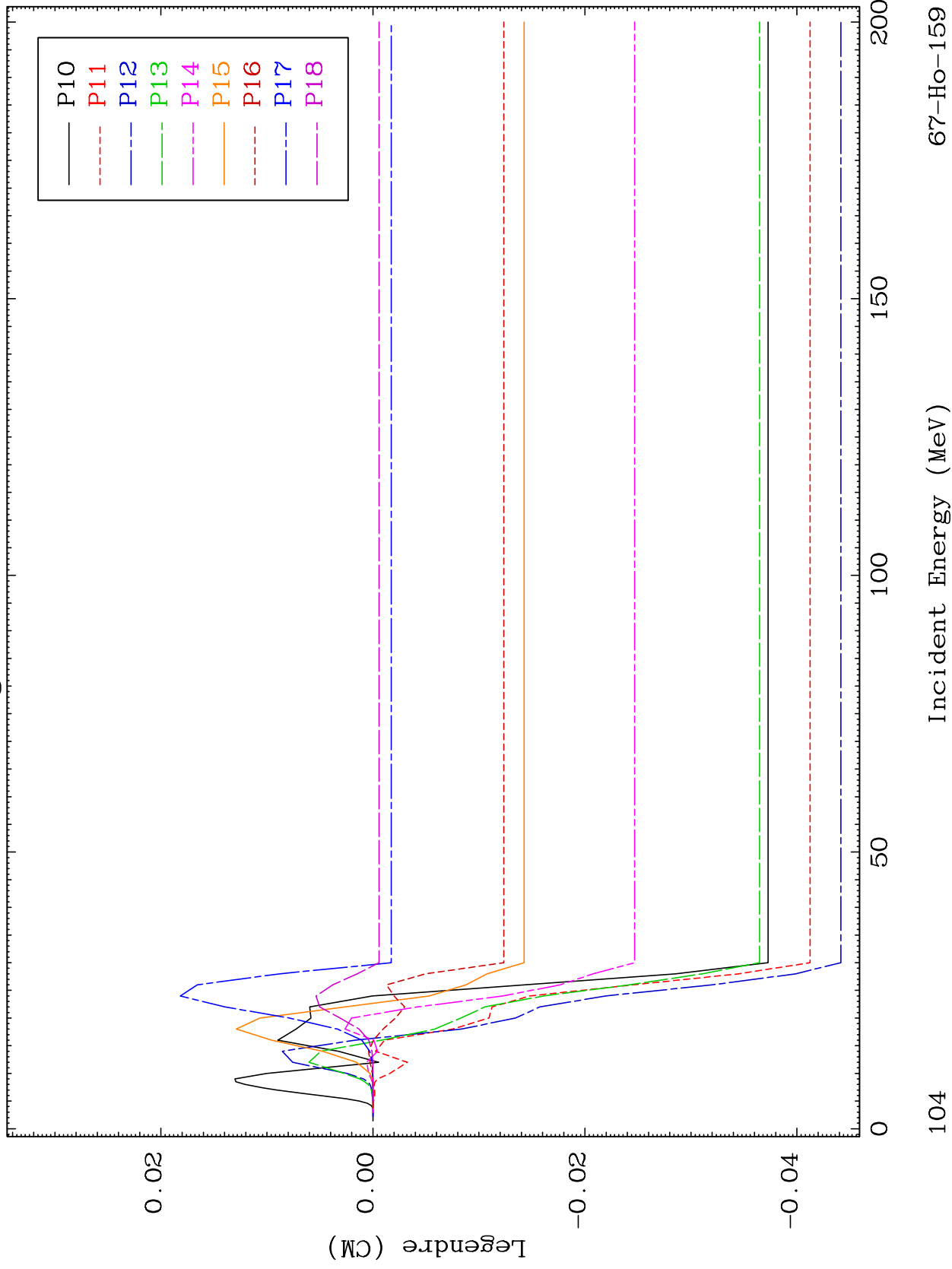
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



104

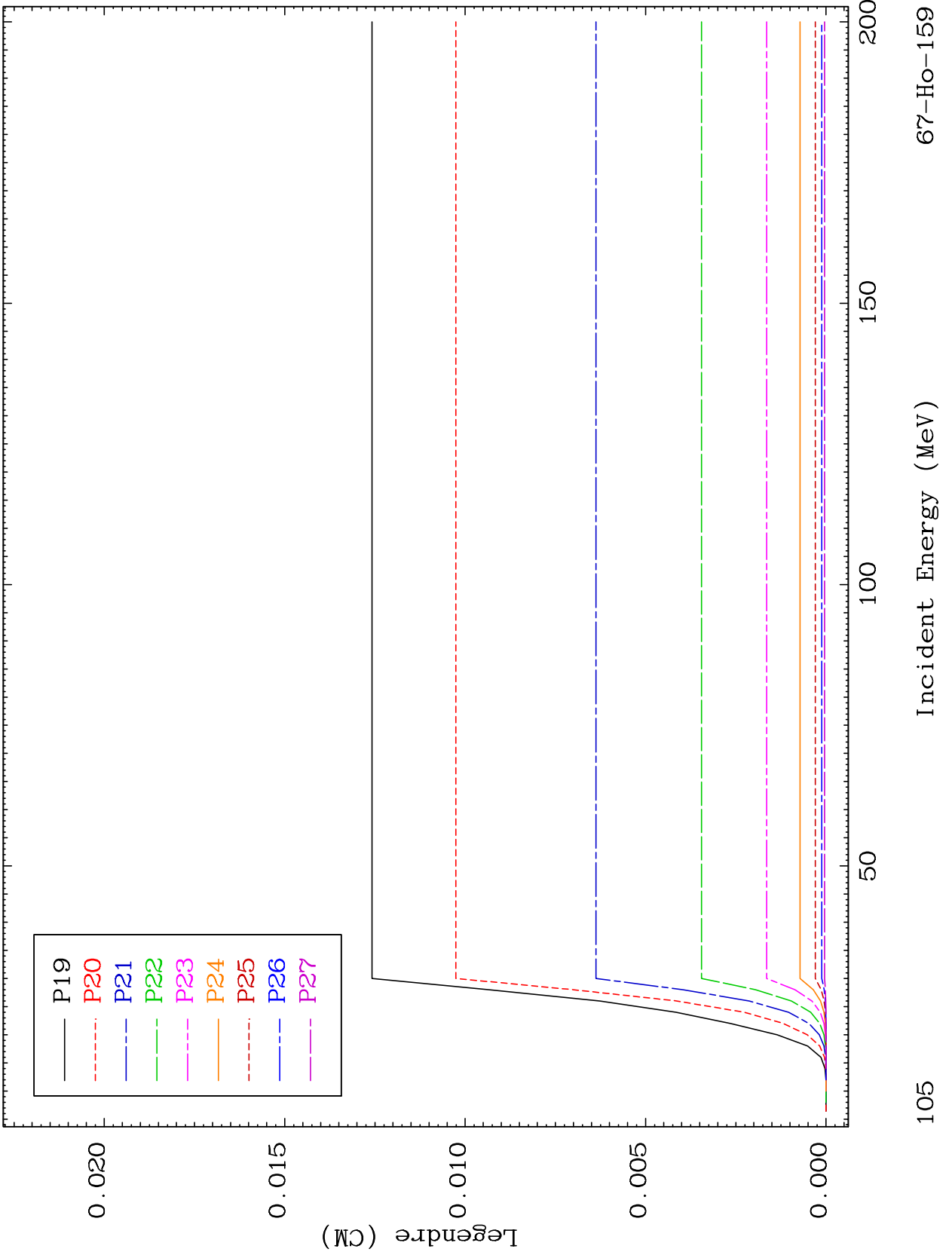
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



105

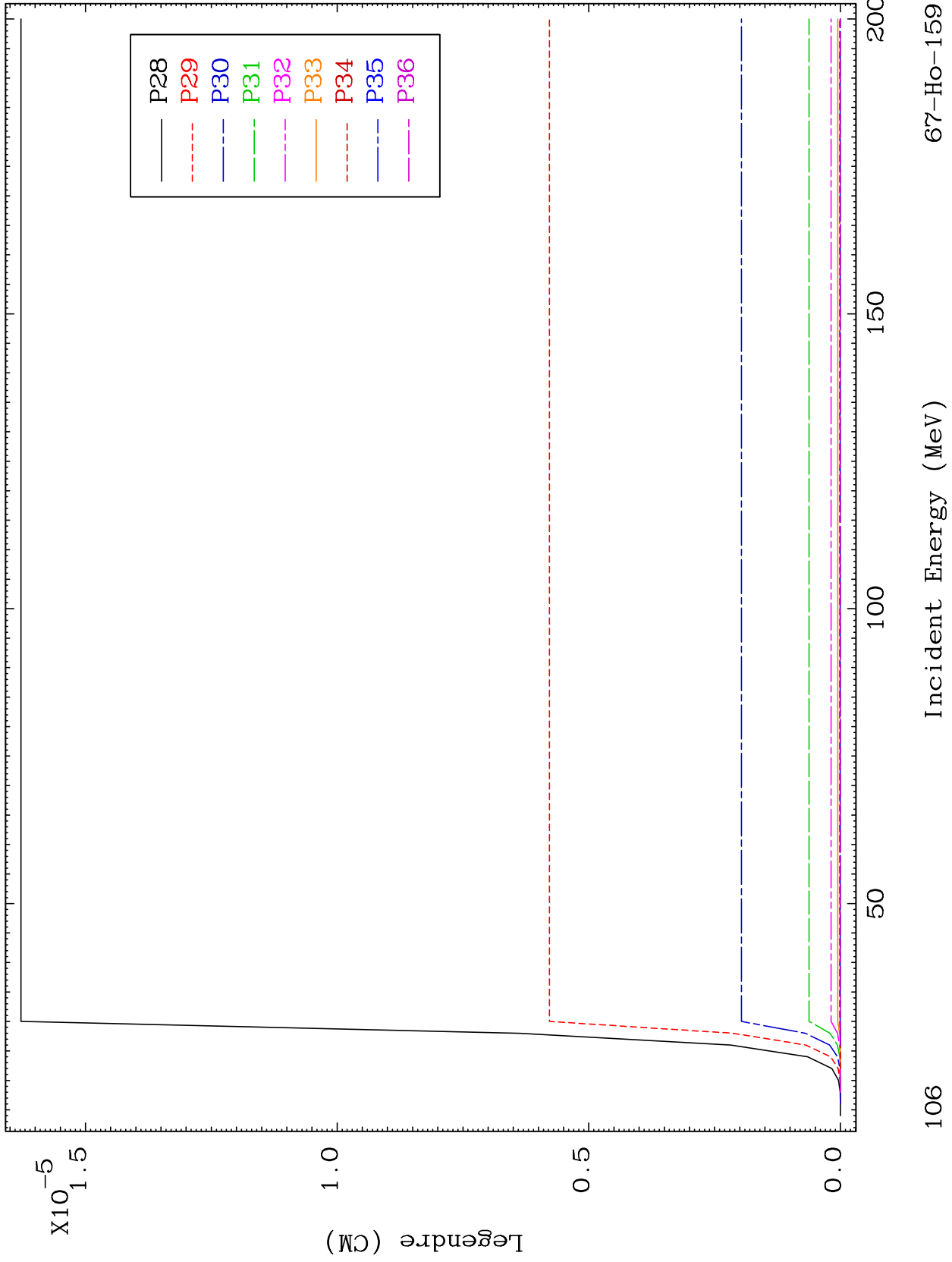
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

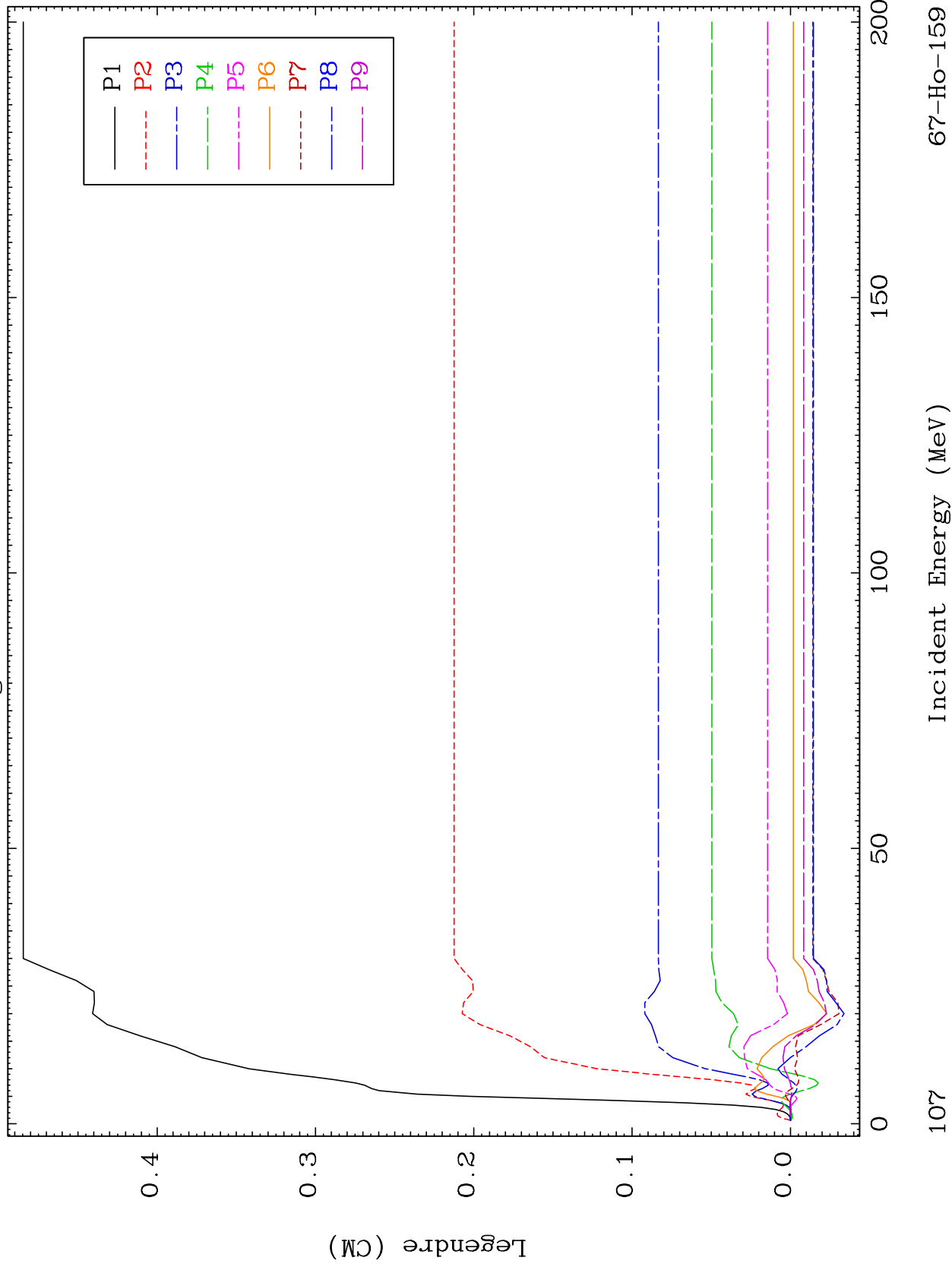
67-Ho-159



MAT 6707

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

67-Ho-159



67-Ho-159

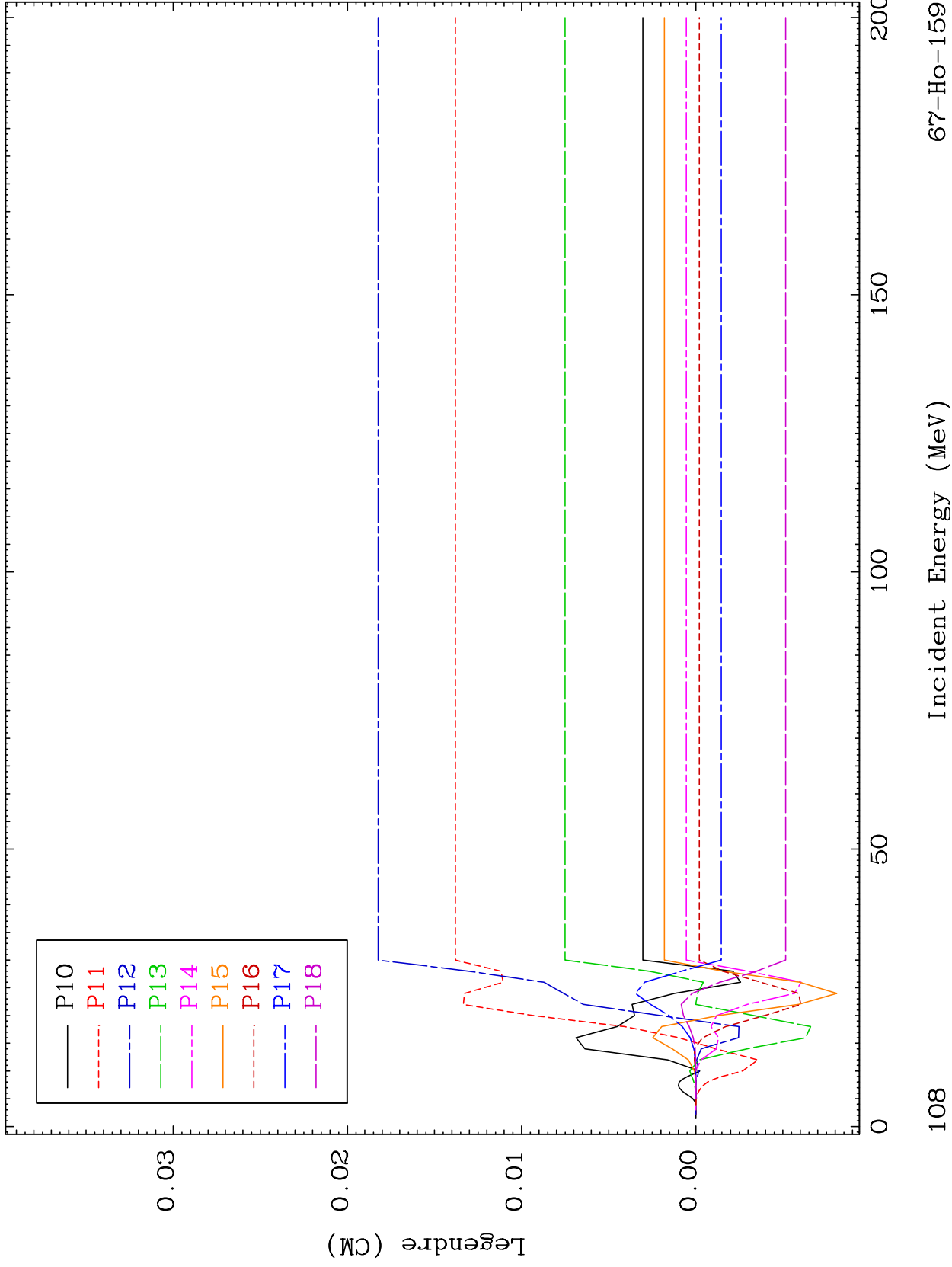
Incident Energy (MeV)

107

MAT 6707

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

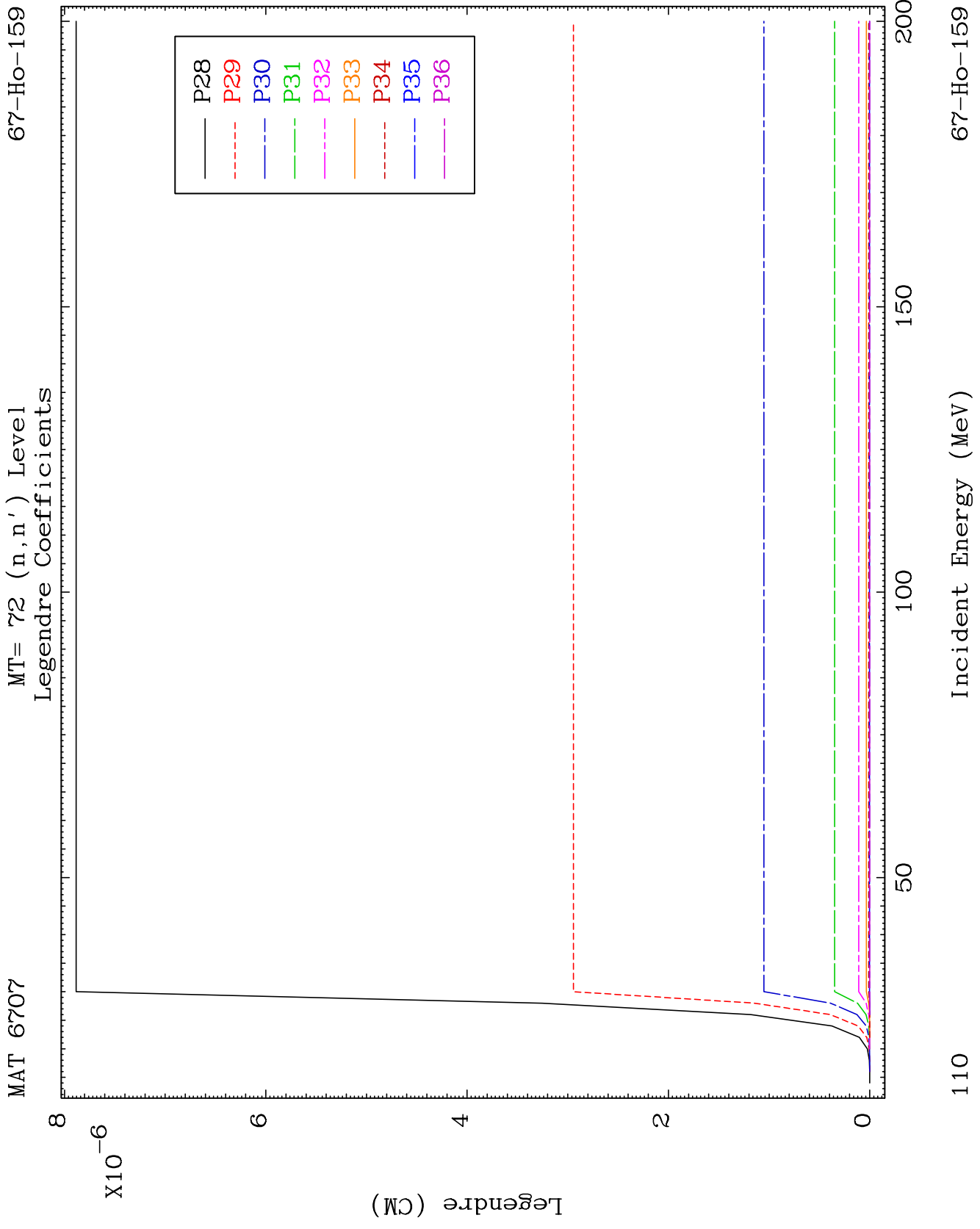
67-Ho-159



67-Ho-159

Incident Energy (MeV)

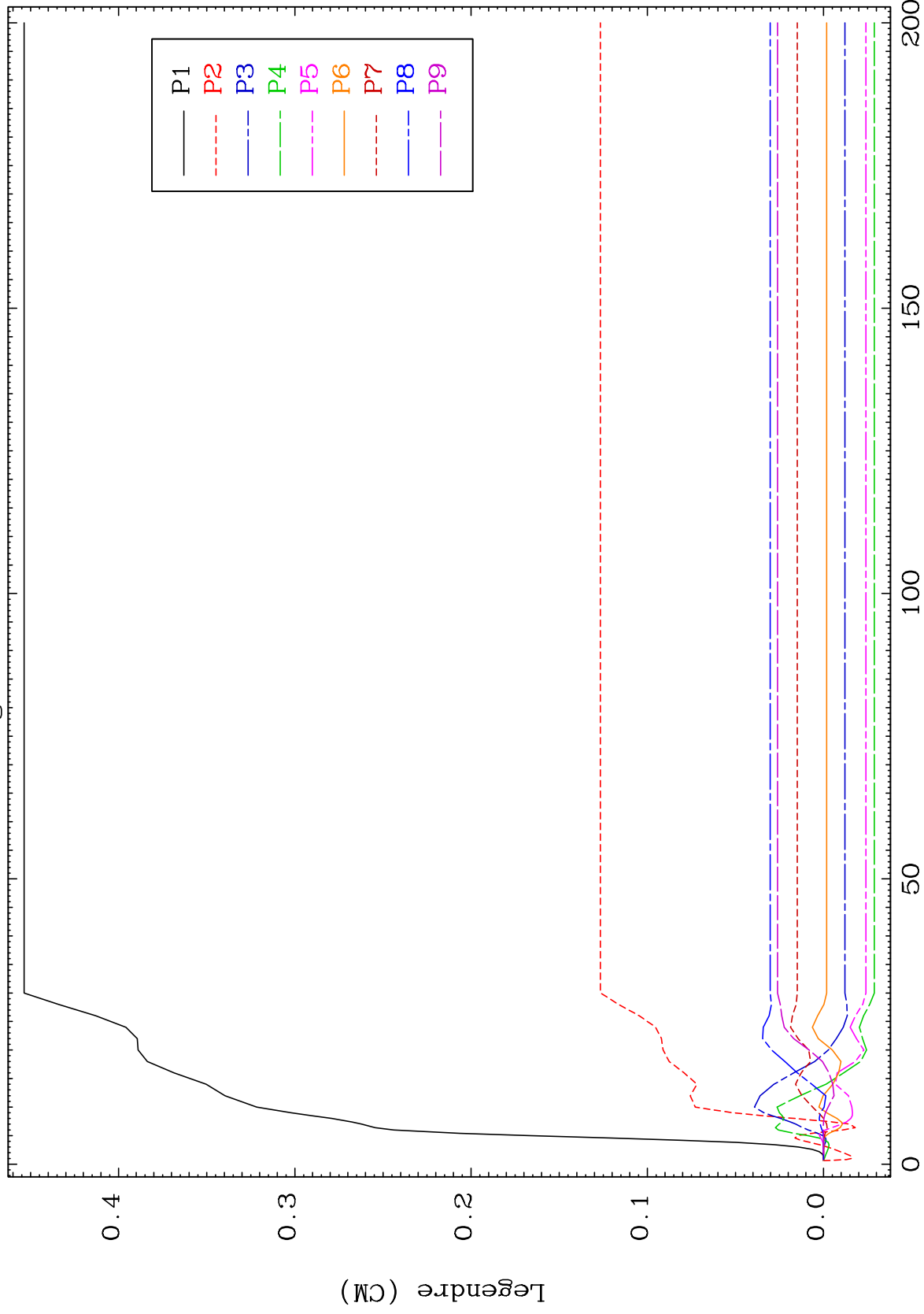
108



MAT 6707

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

67-Ho-159



111

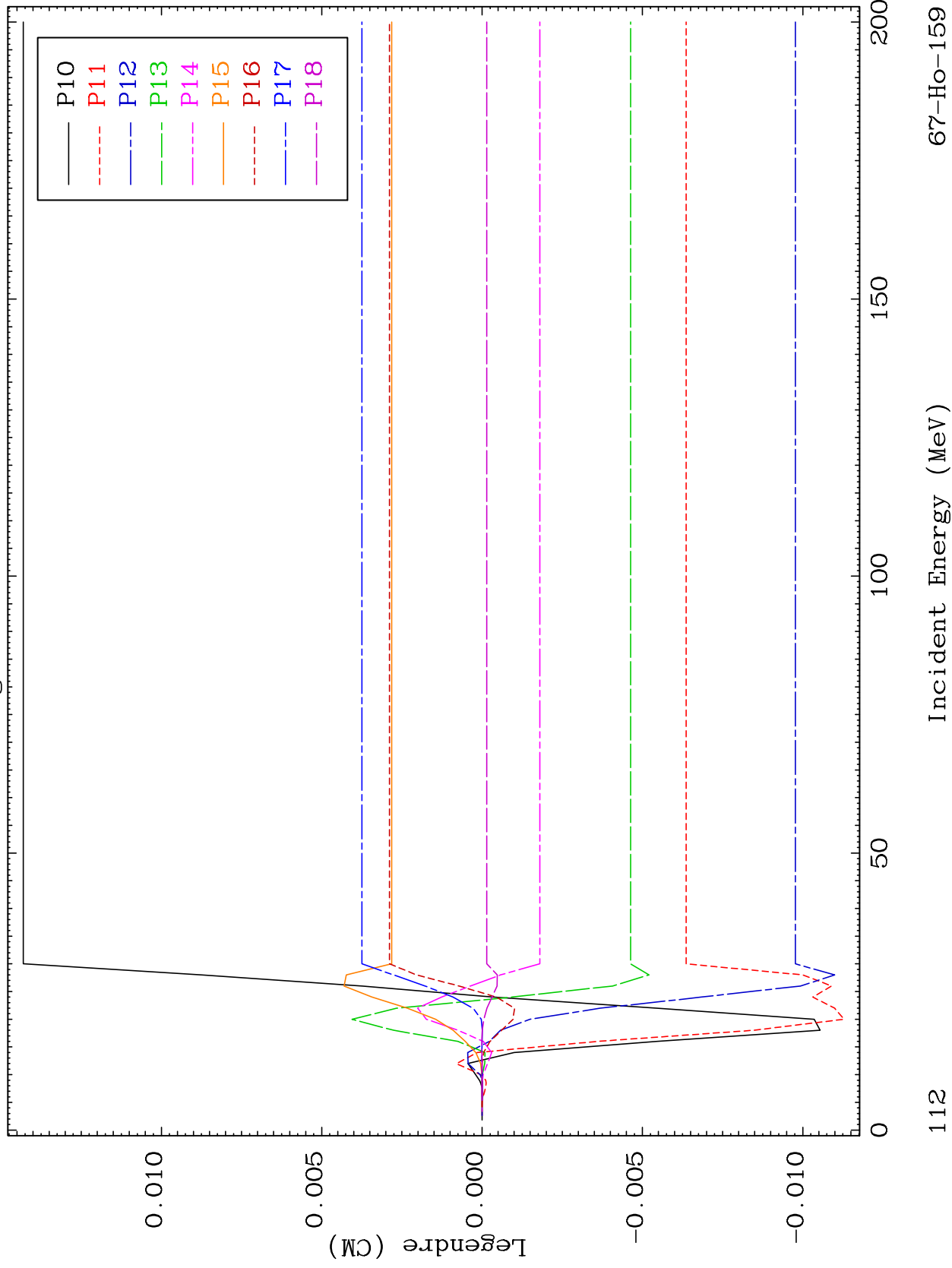
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

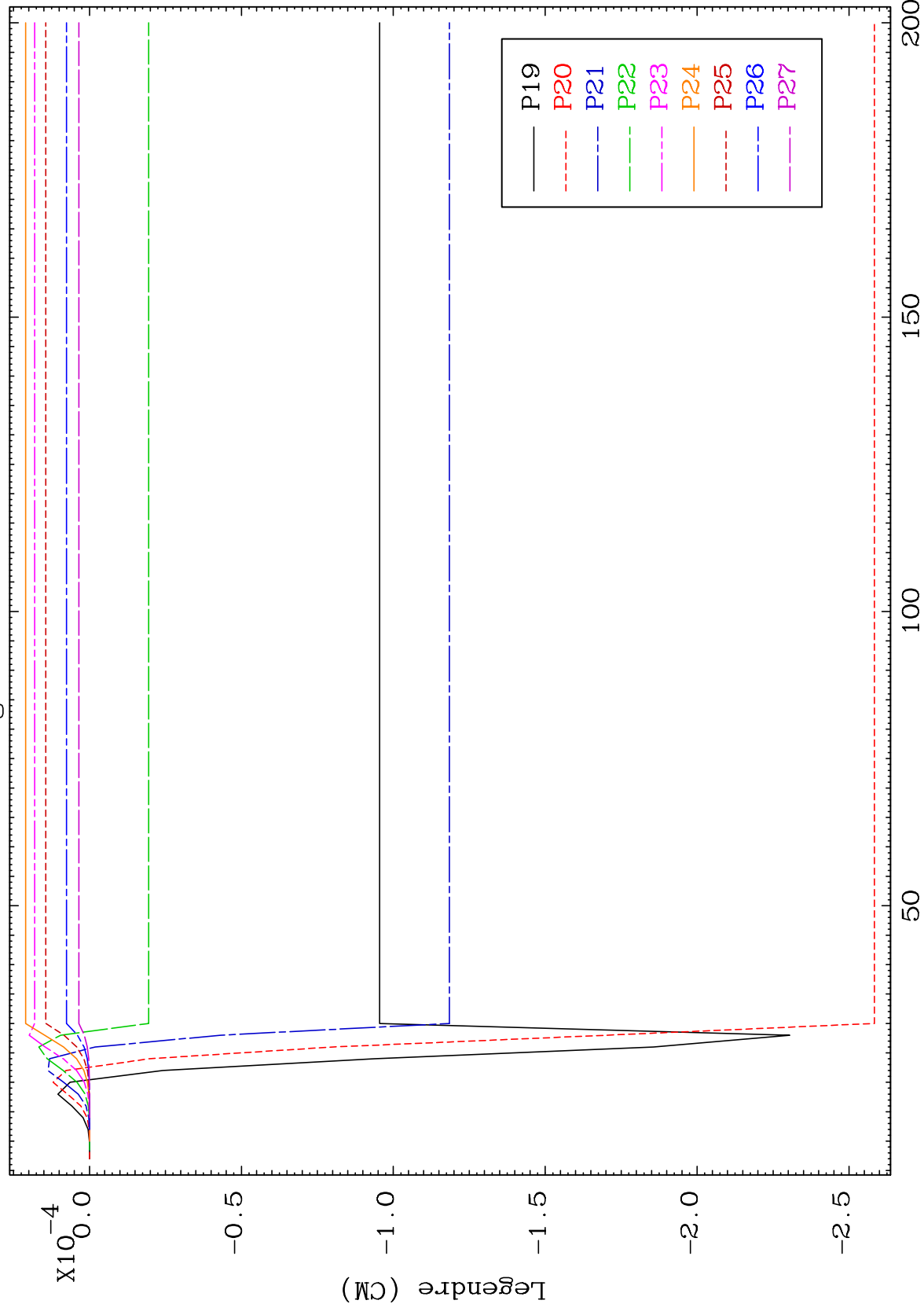
Incident Energy (MeV)

112

MAT 6707

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

67-Ho-159



113

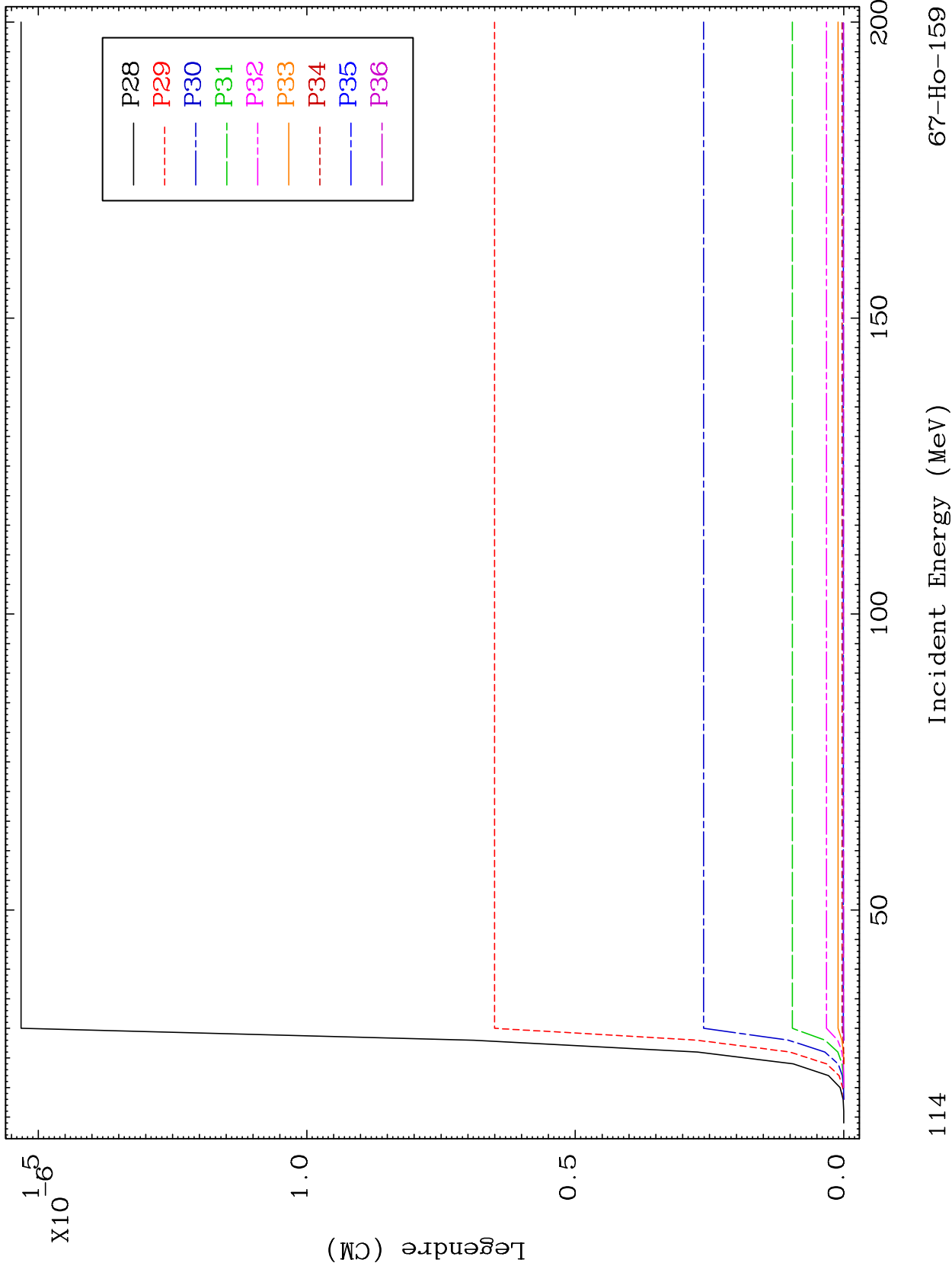
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

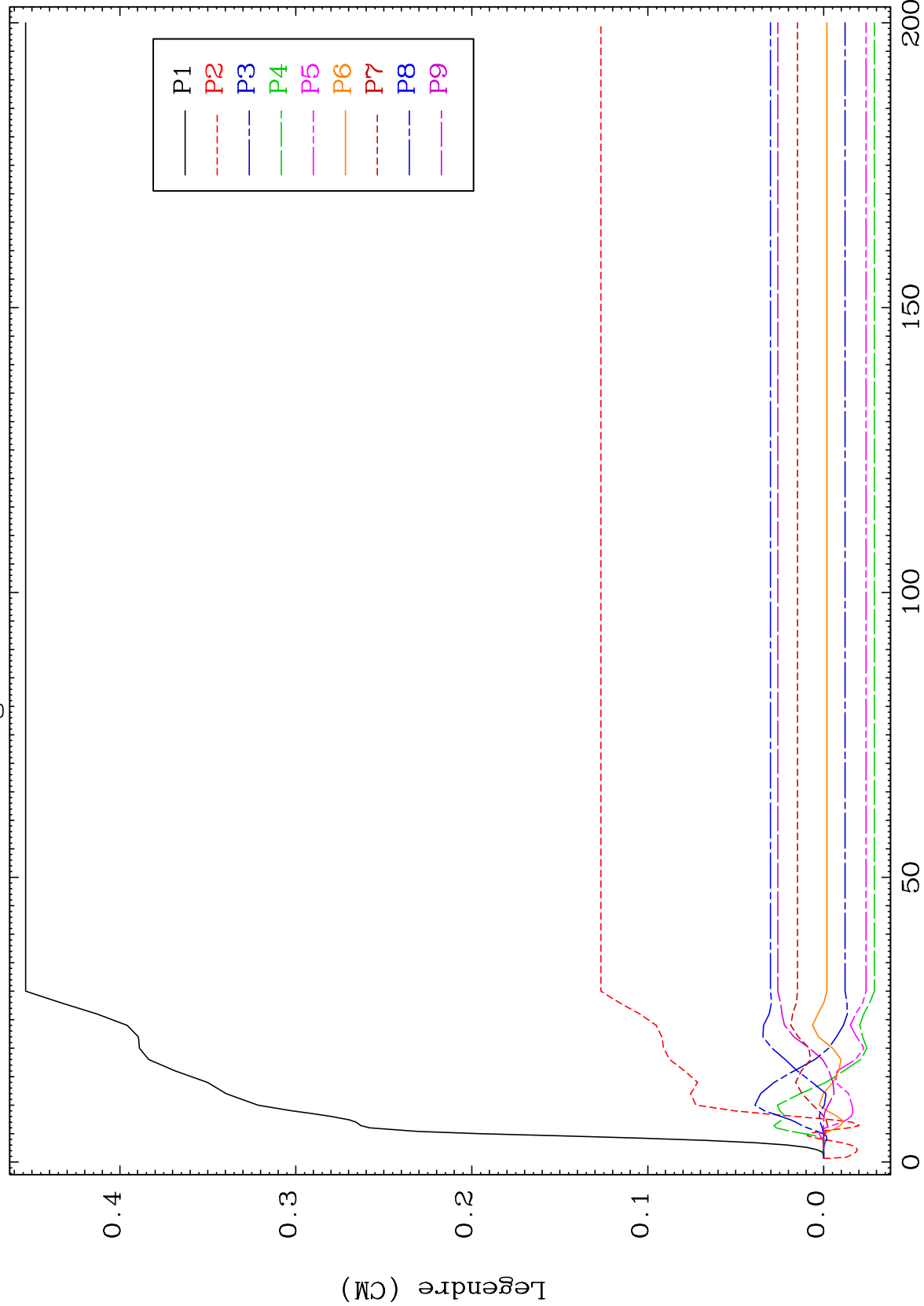
67-Ho-159



MAT 6707

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

67-Ho-159



115

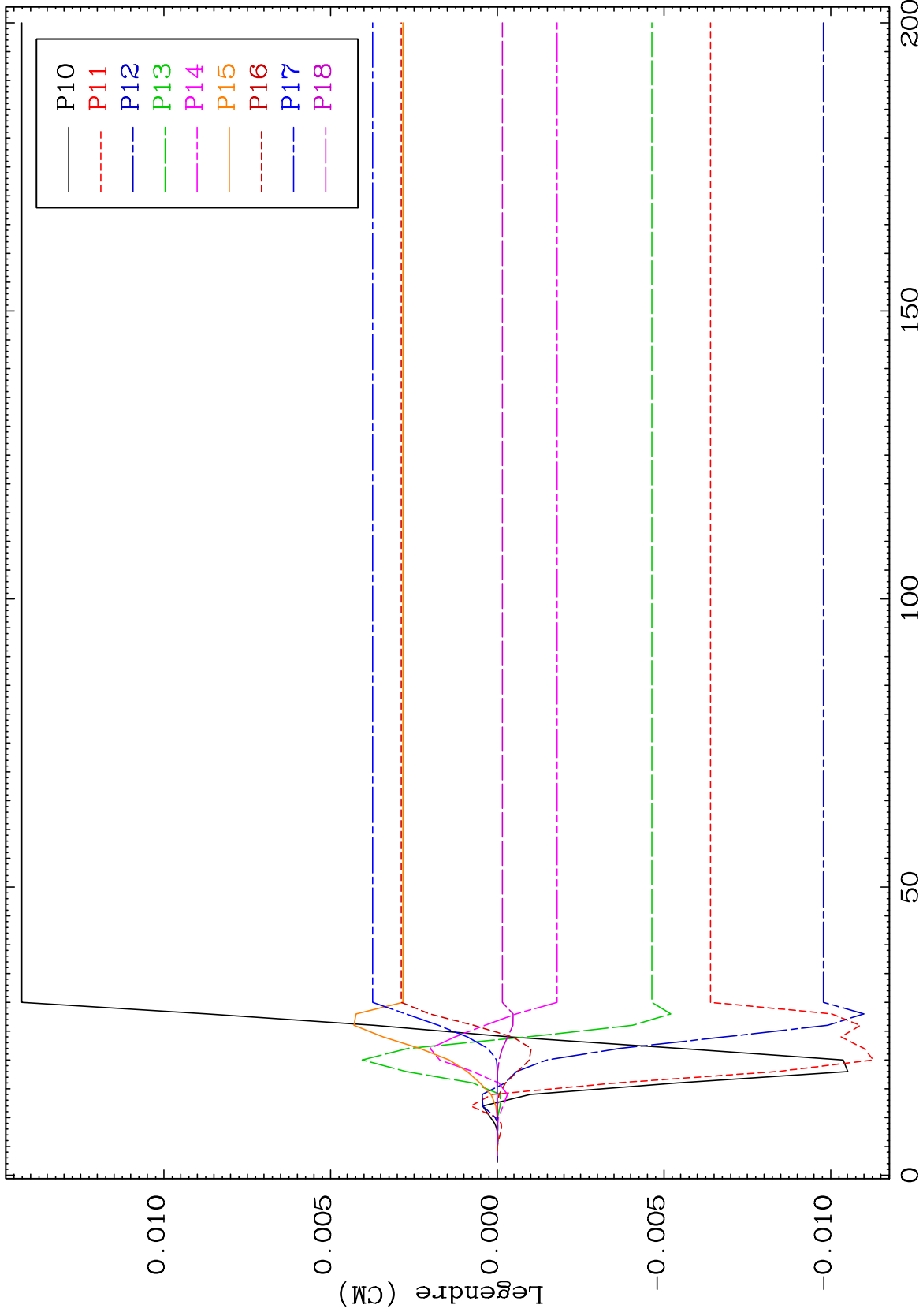
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



116

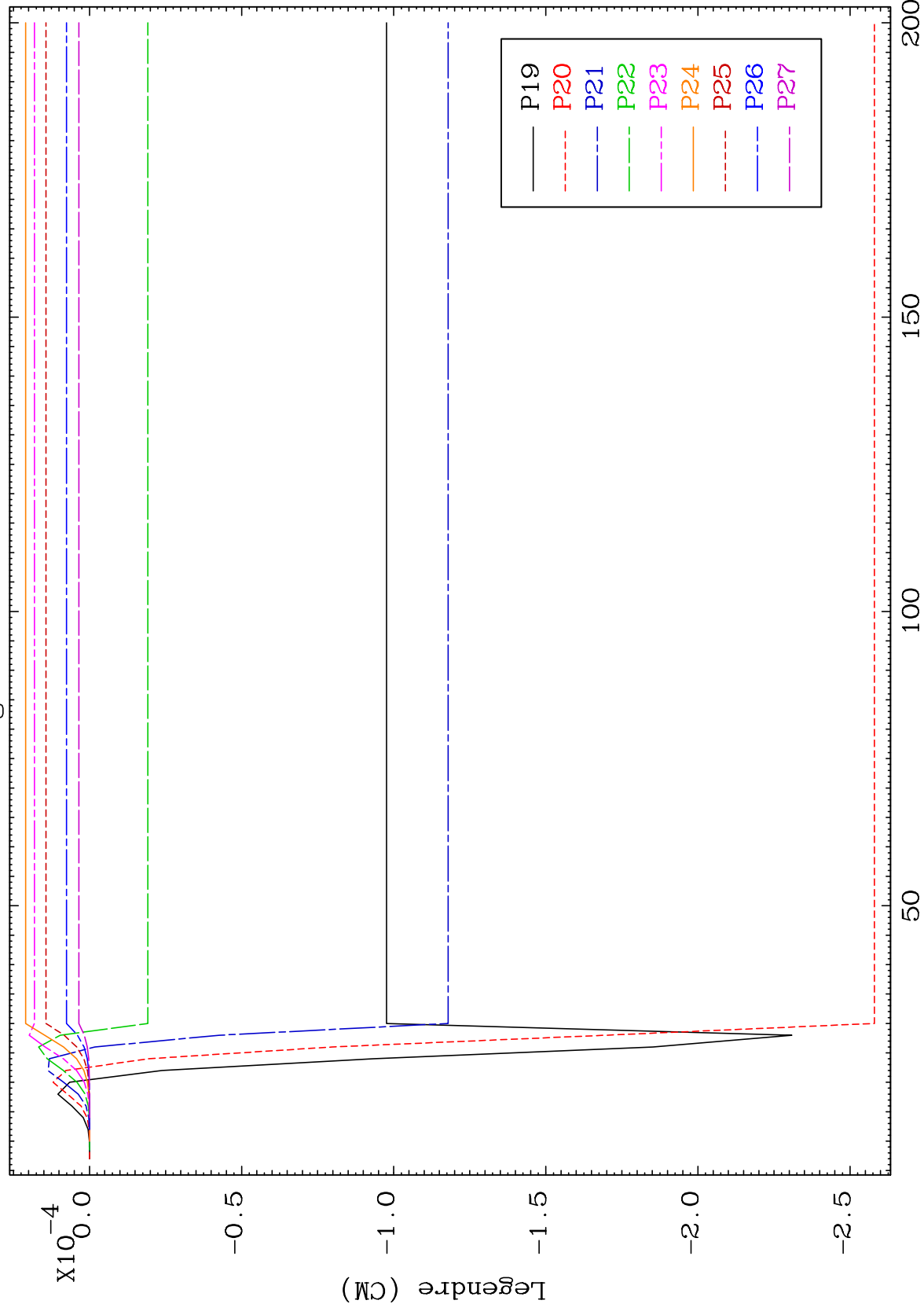
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



117

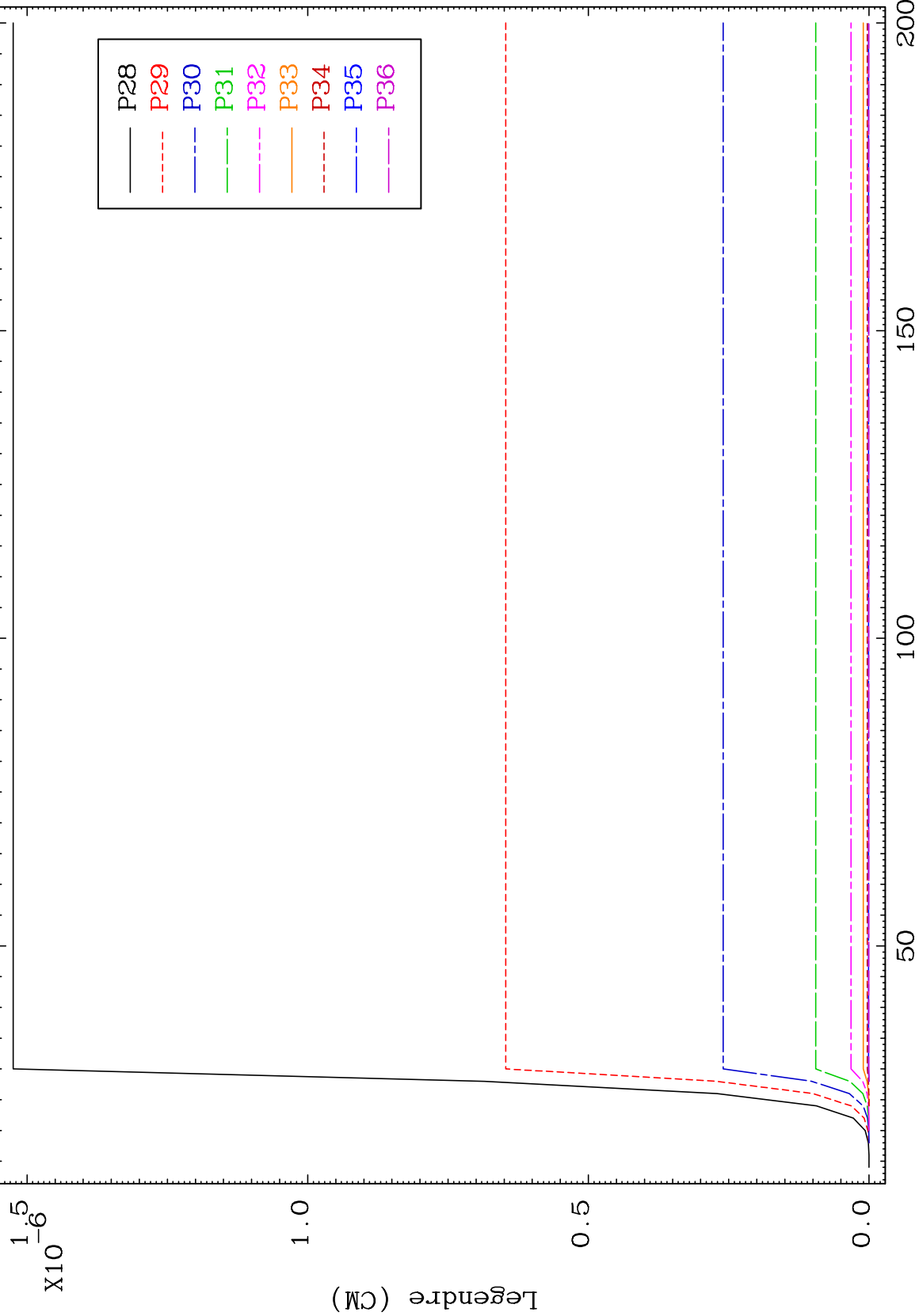
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



118

Incident Energy (MeV)

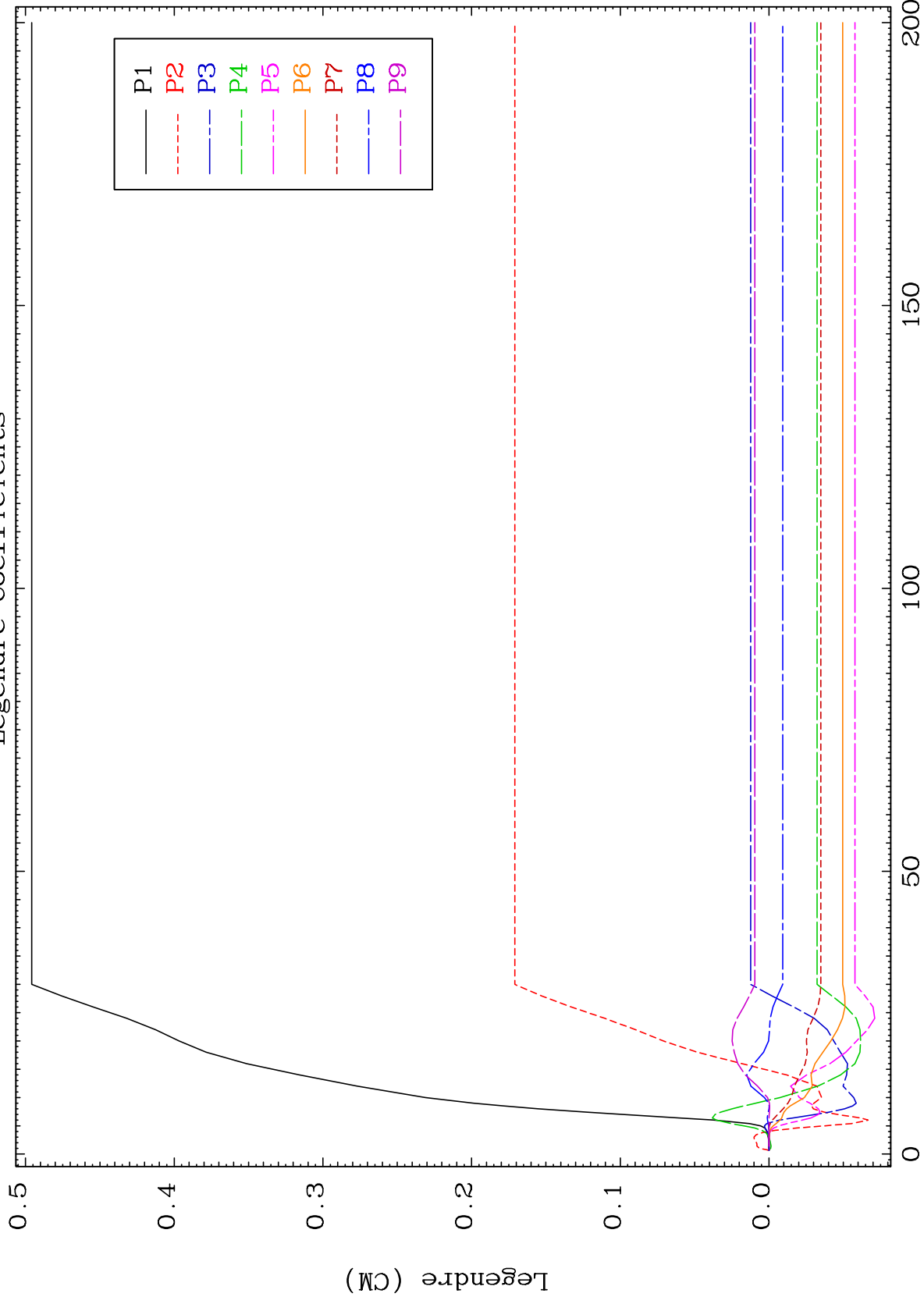
67-Ho-159

MAT 6707

MT= 75 (n,n') Level

67-Ho-159

Legendre Coefficients



119

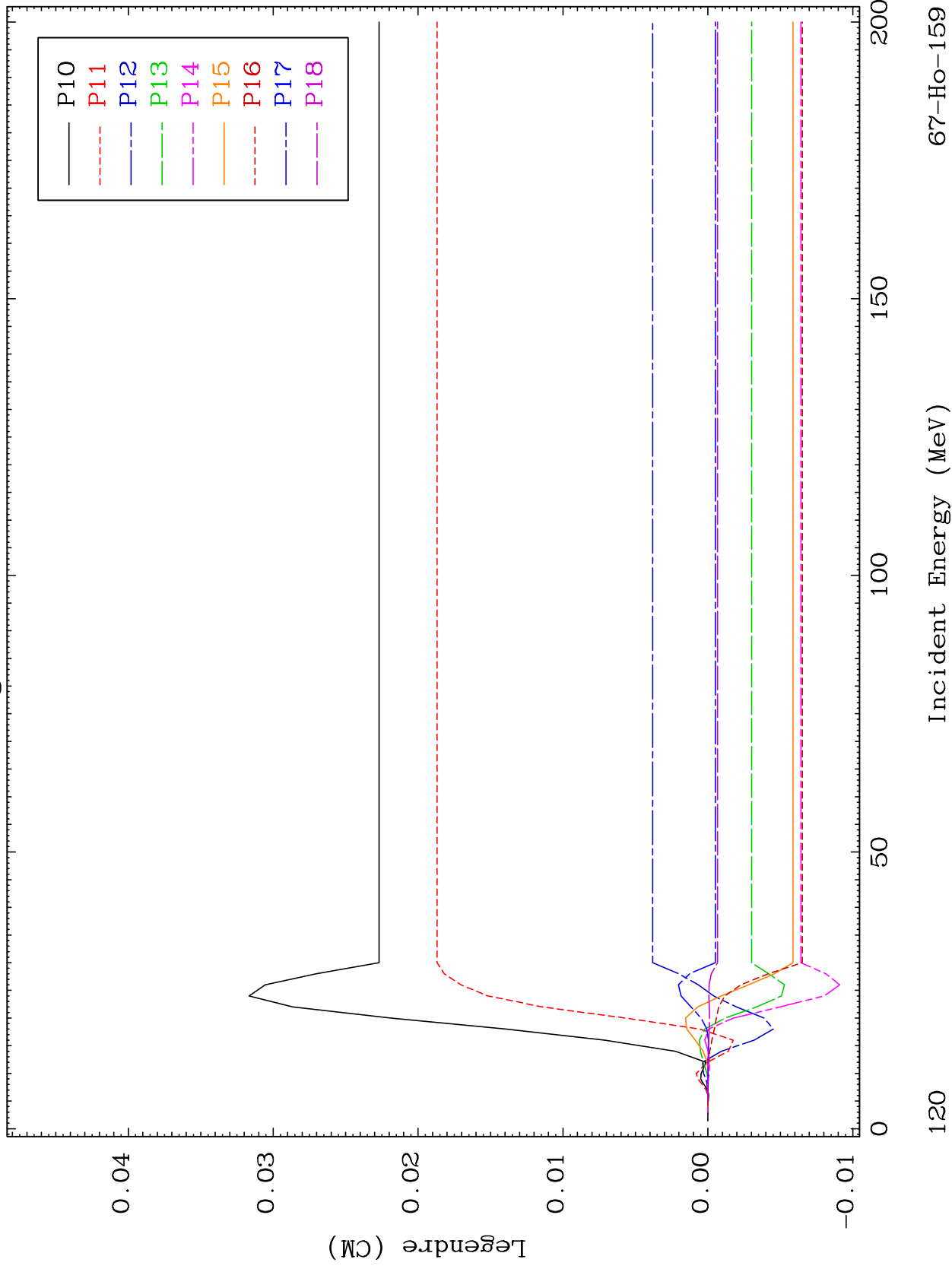
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

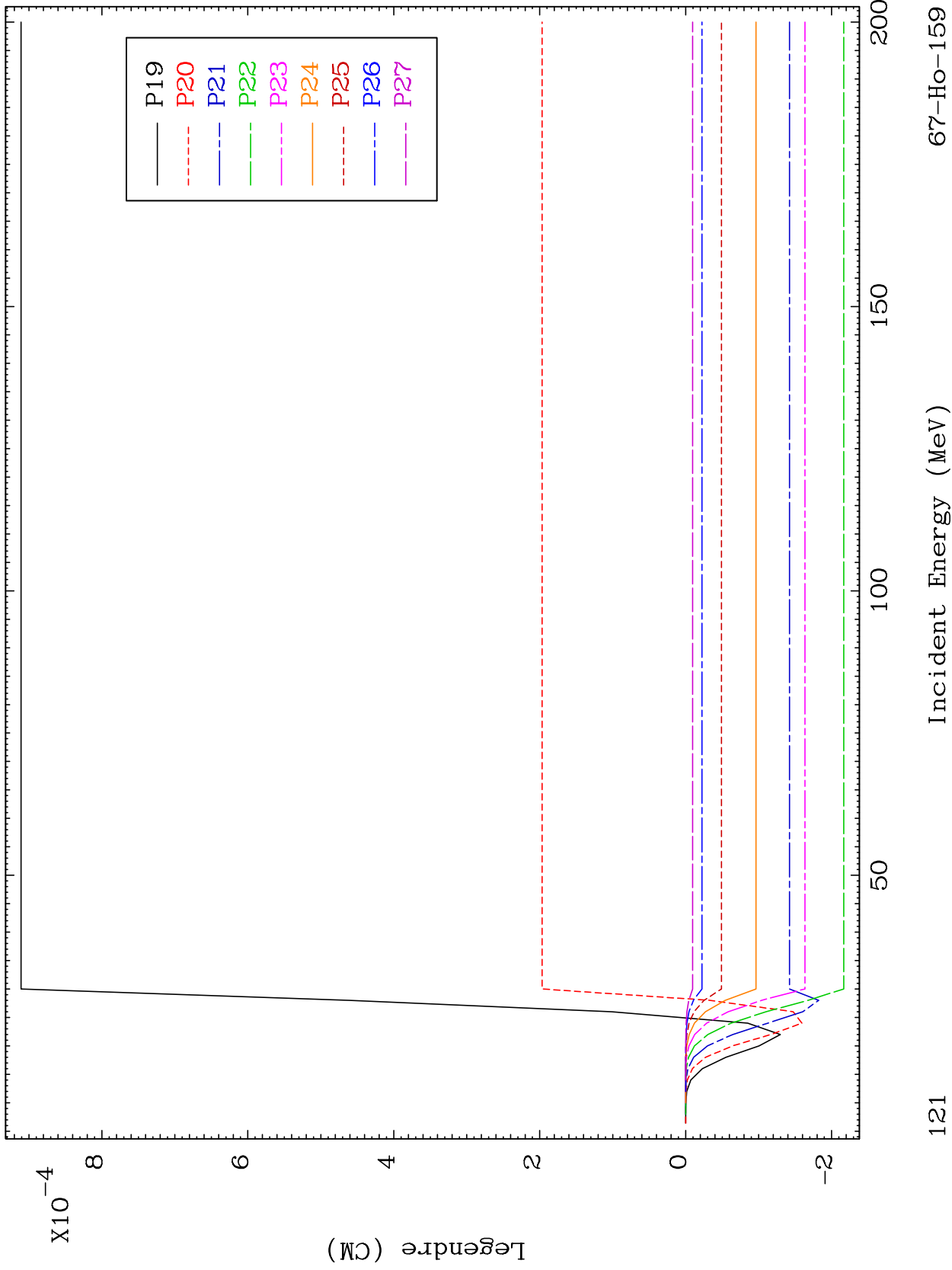
Incident Energy (MeV)

120

MAT 6707

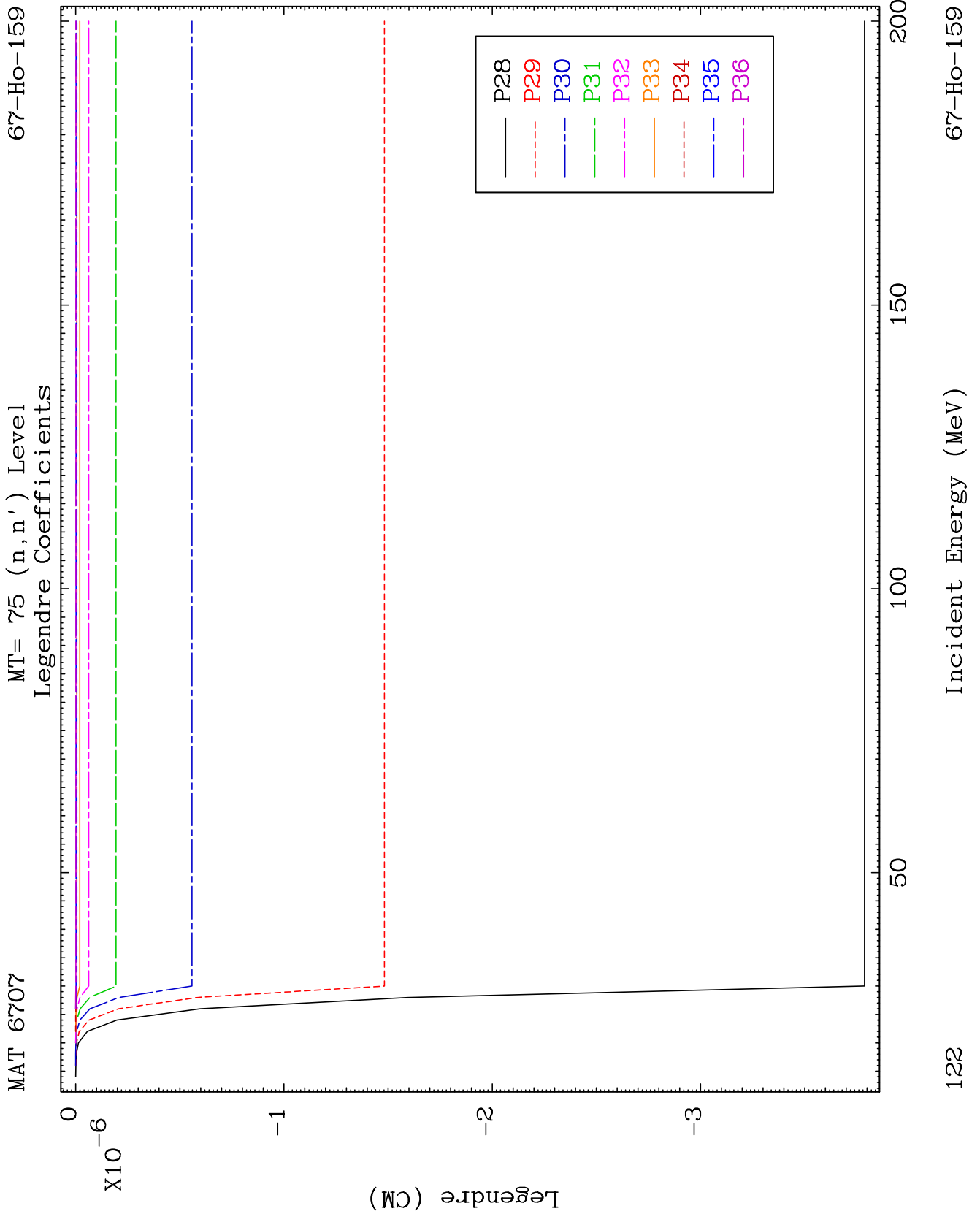
MT= 75 (n,n') Level
Legendre Coefficients

67-Ho-159



121

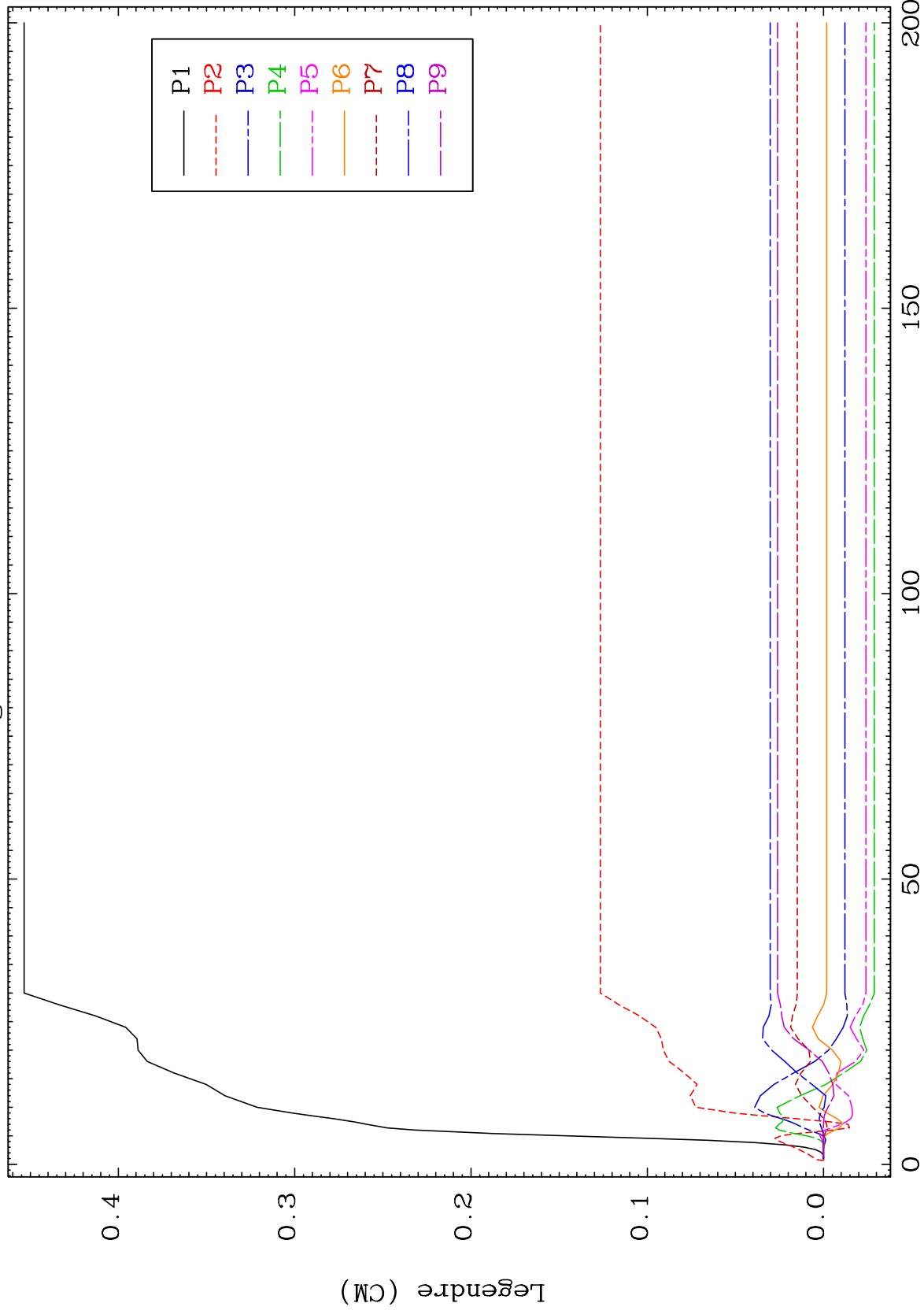
67-Ho-159



MAT 6707

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

67-Ho-159



123

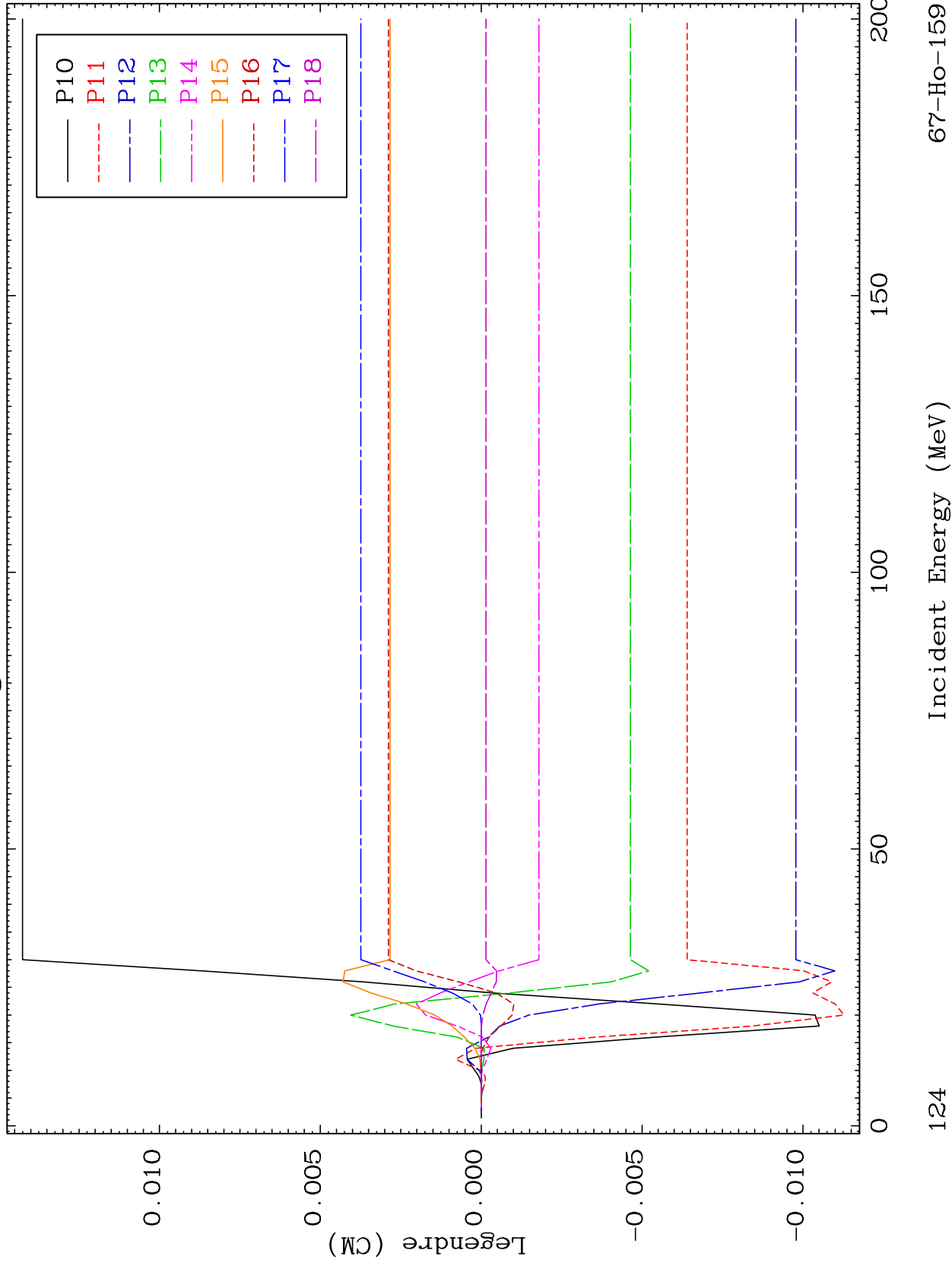
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

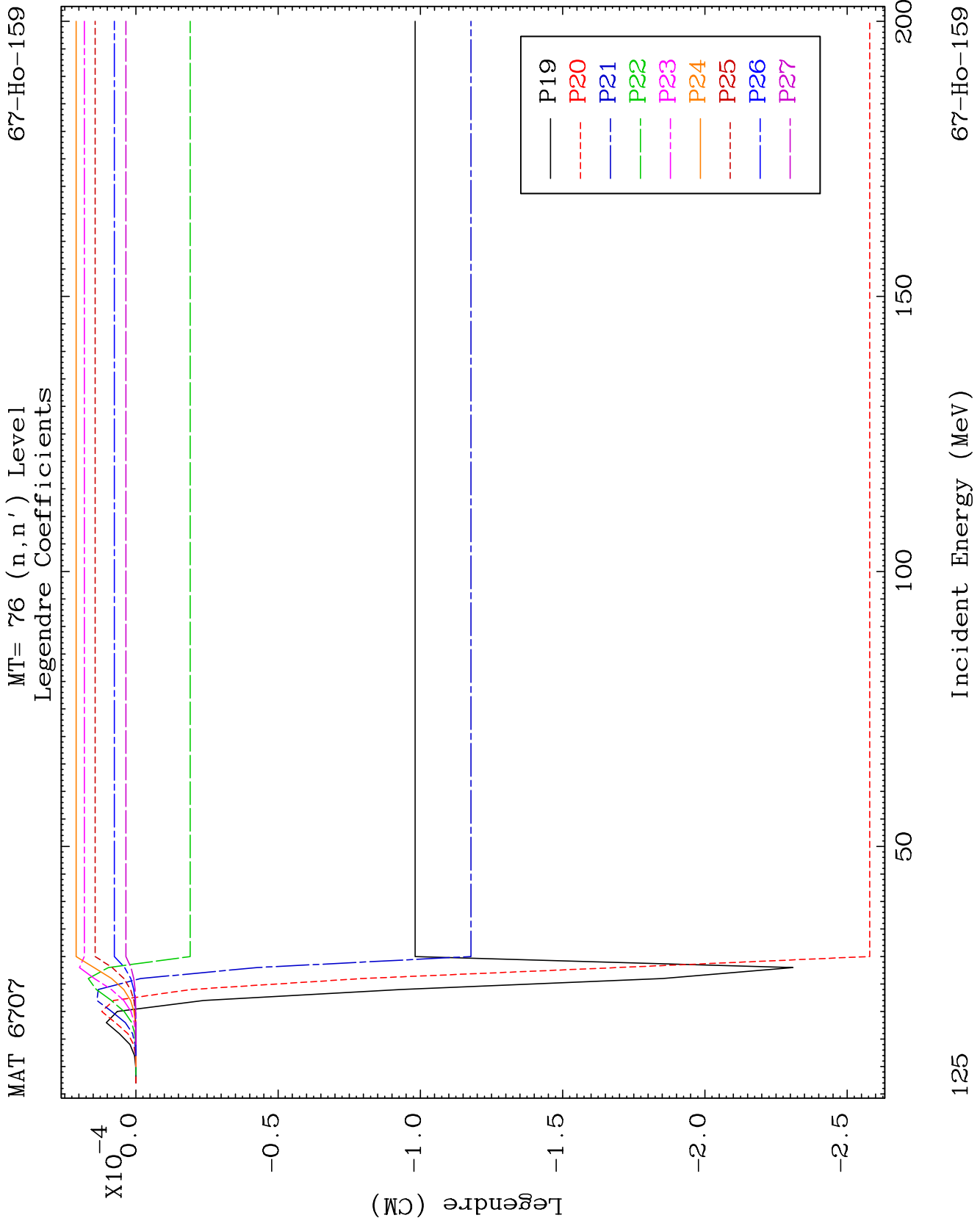
67-Ho-159



124

Incident Energy (MeV)

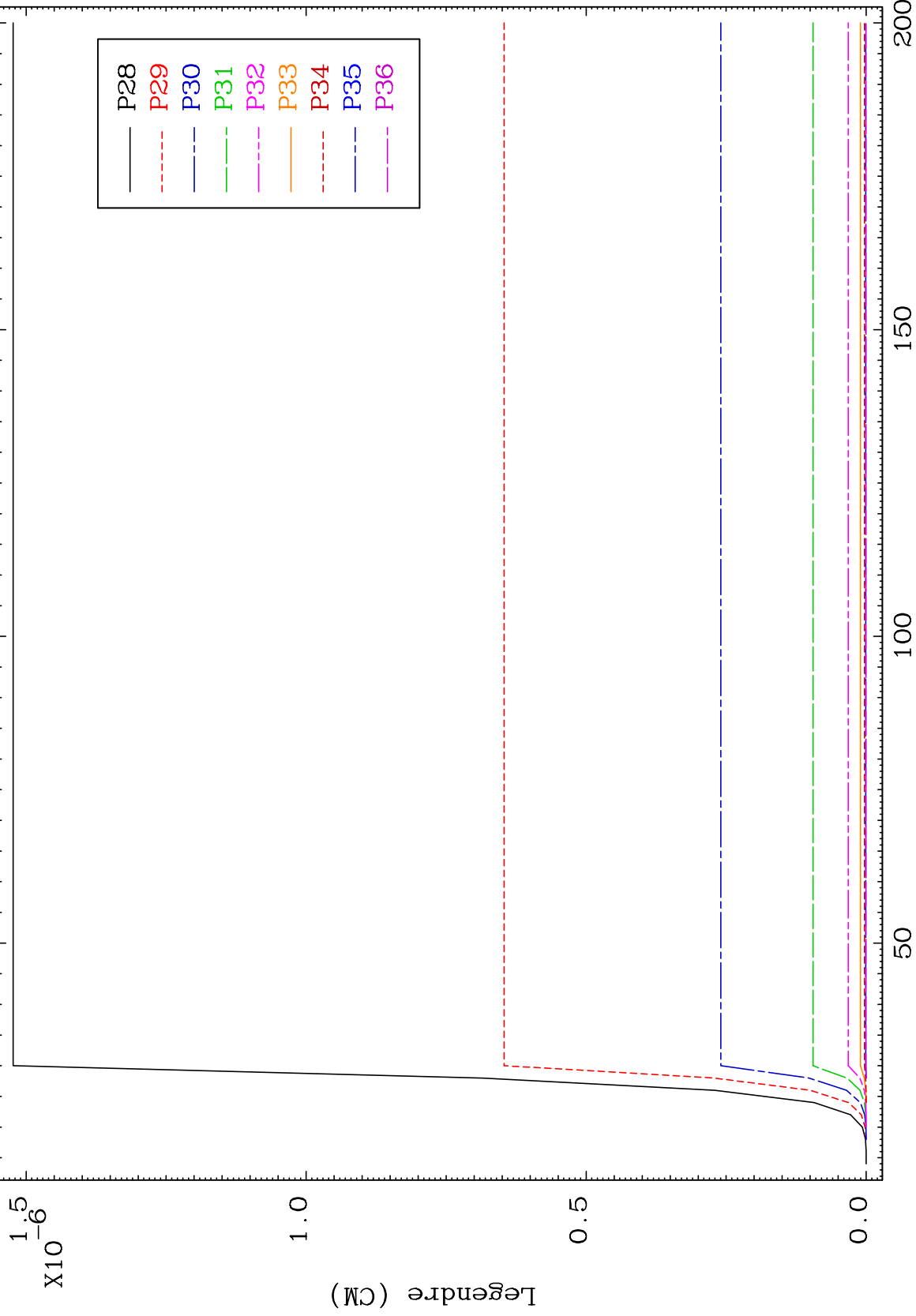
67-Ho-159



MAT 6707

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

67-Ho-159



126

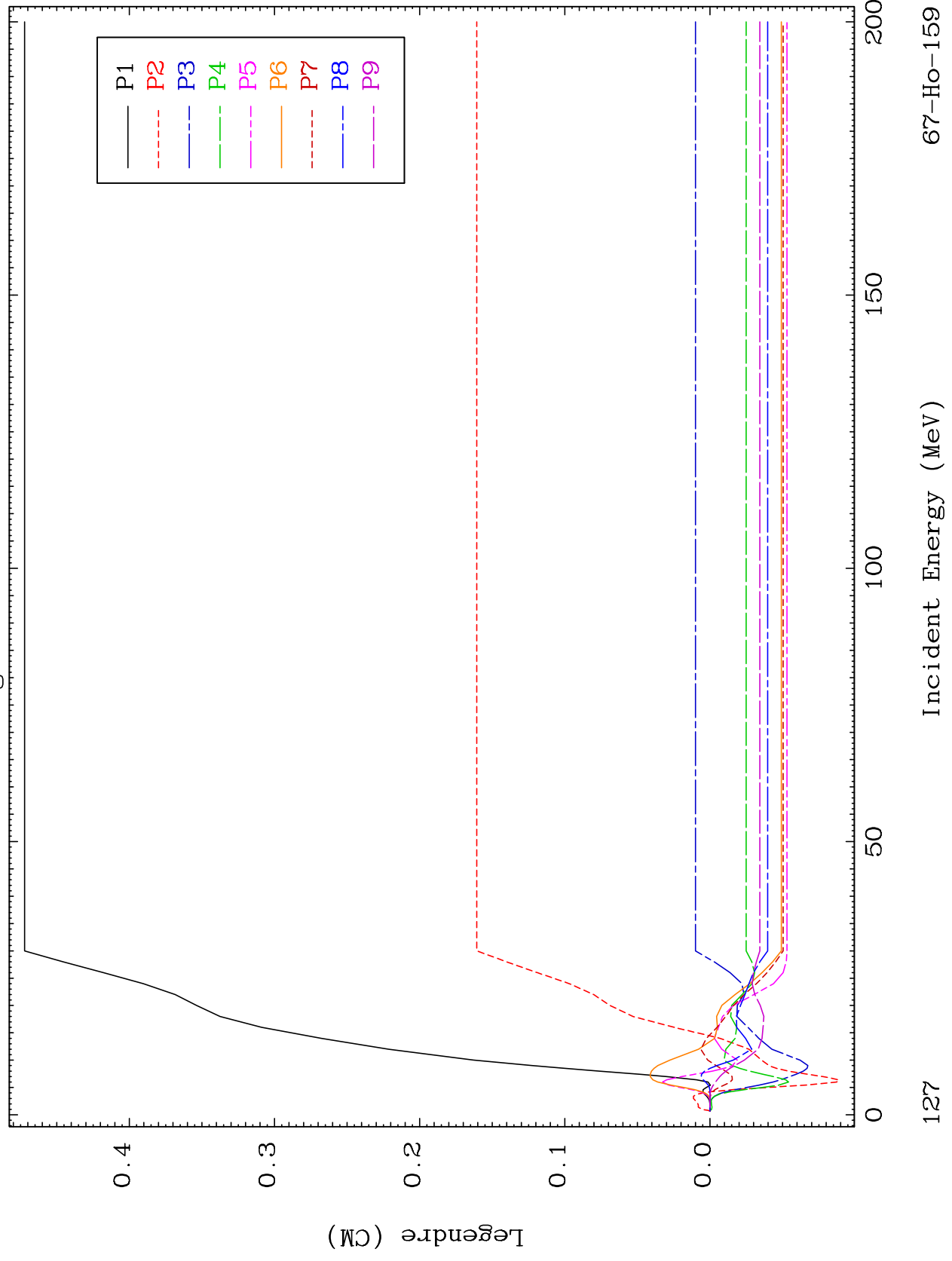
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

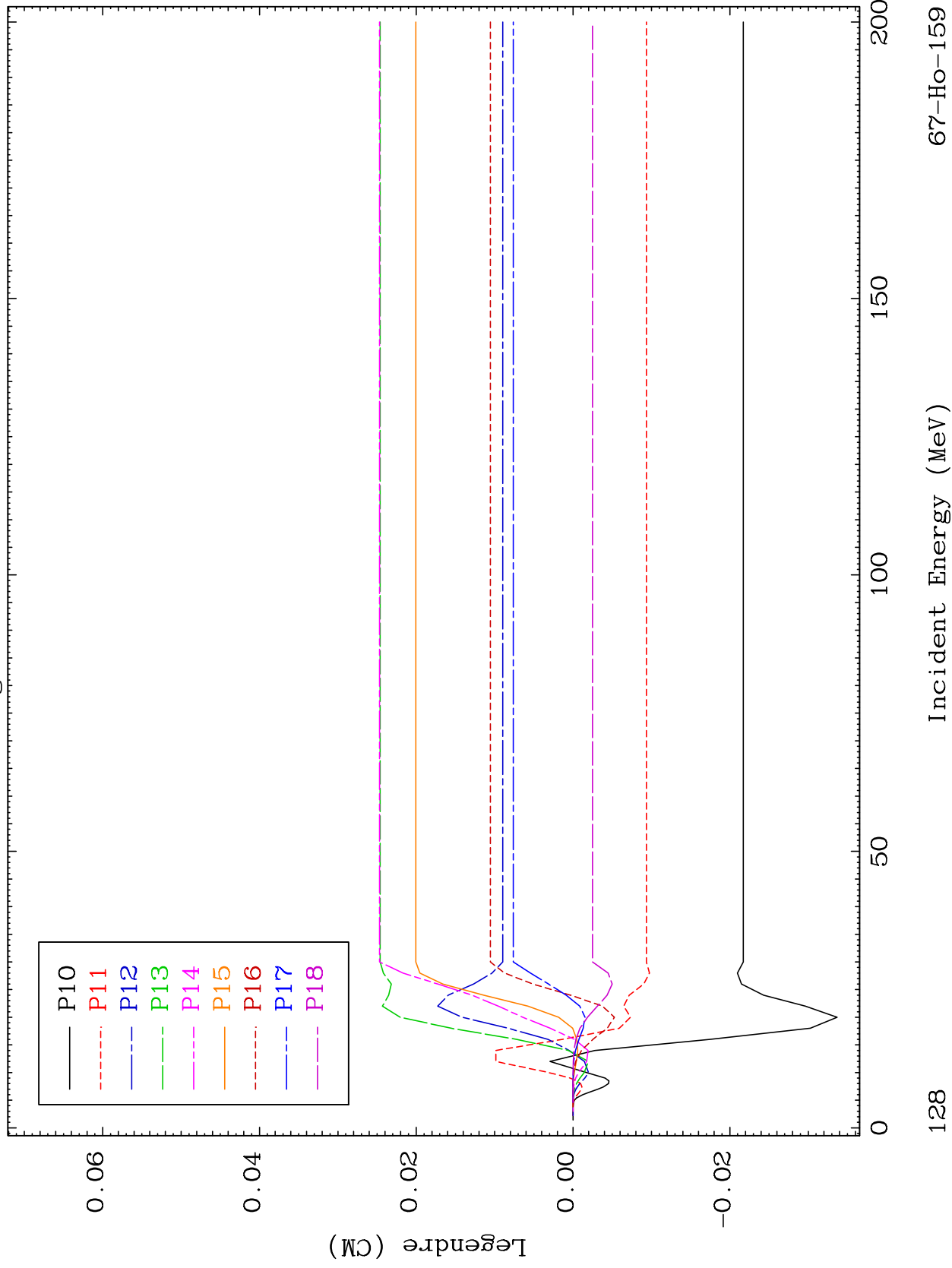
Incident Energy (MeV)

127

MAT 6707

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

67-Ho-159



128

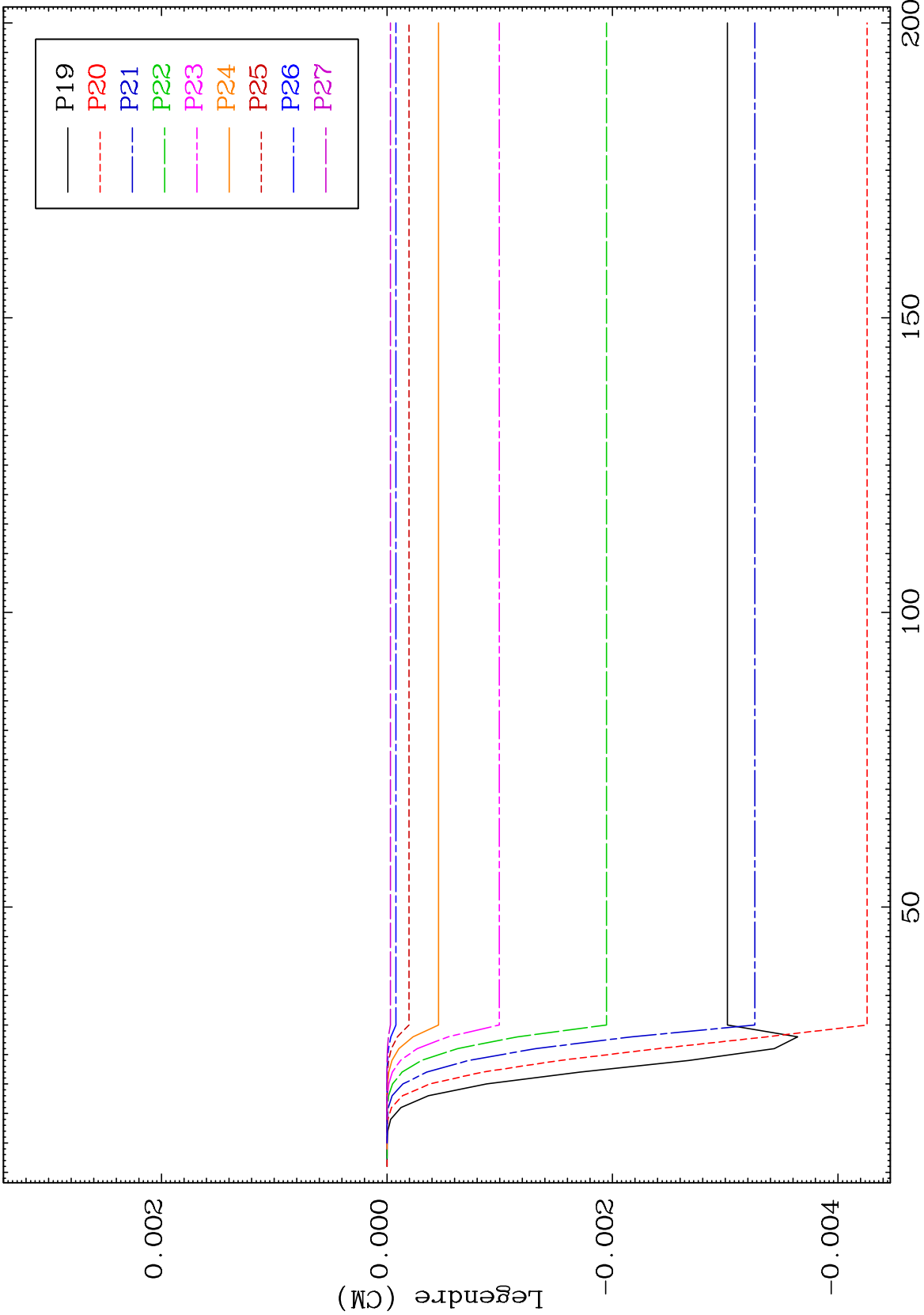
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

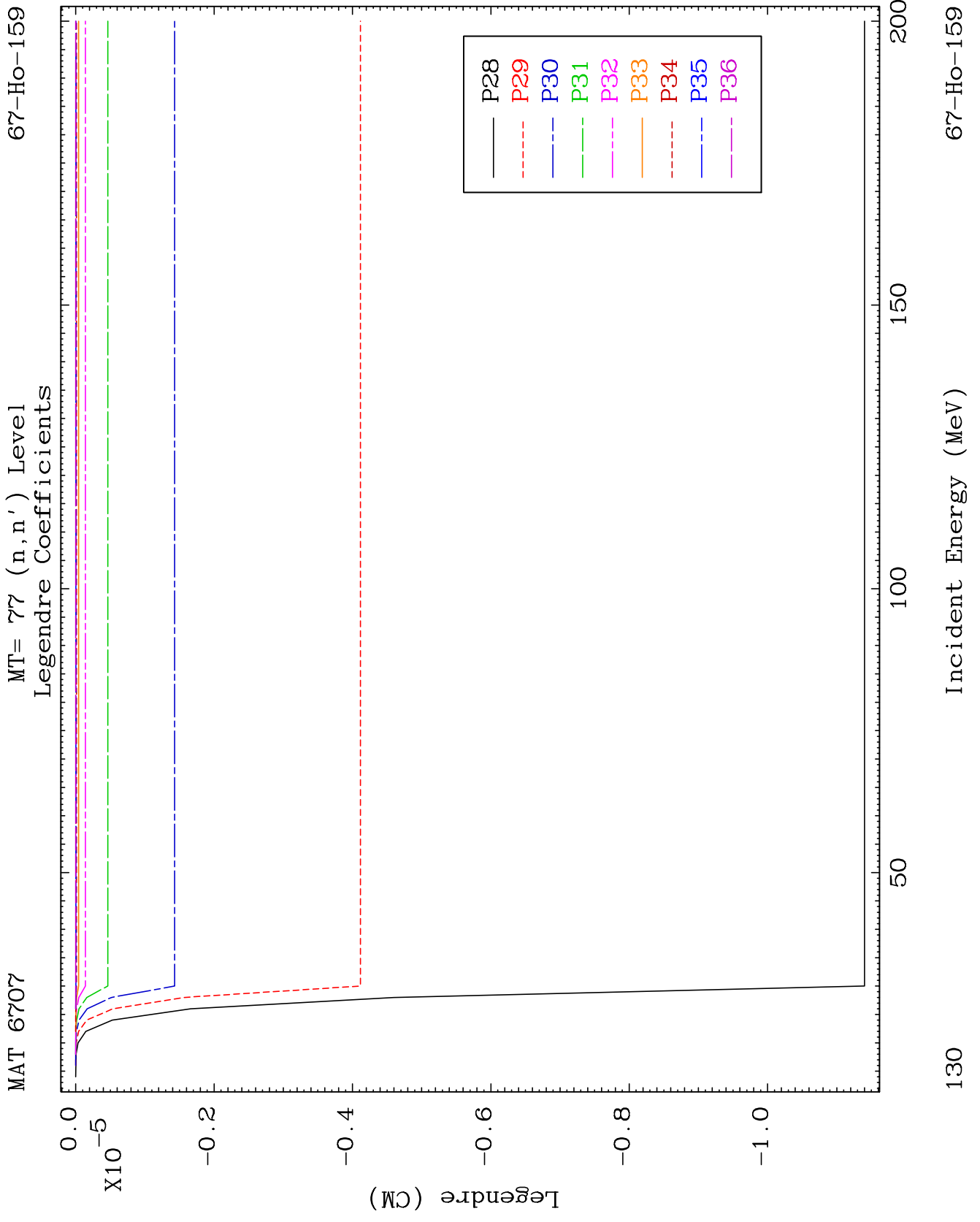
67-Ho-159



129

Incident Energy (MeV)

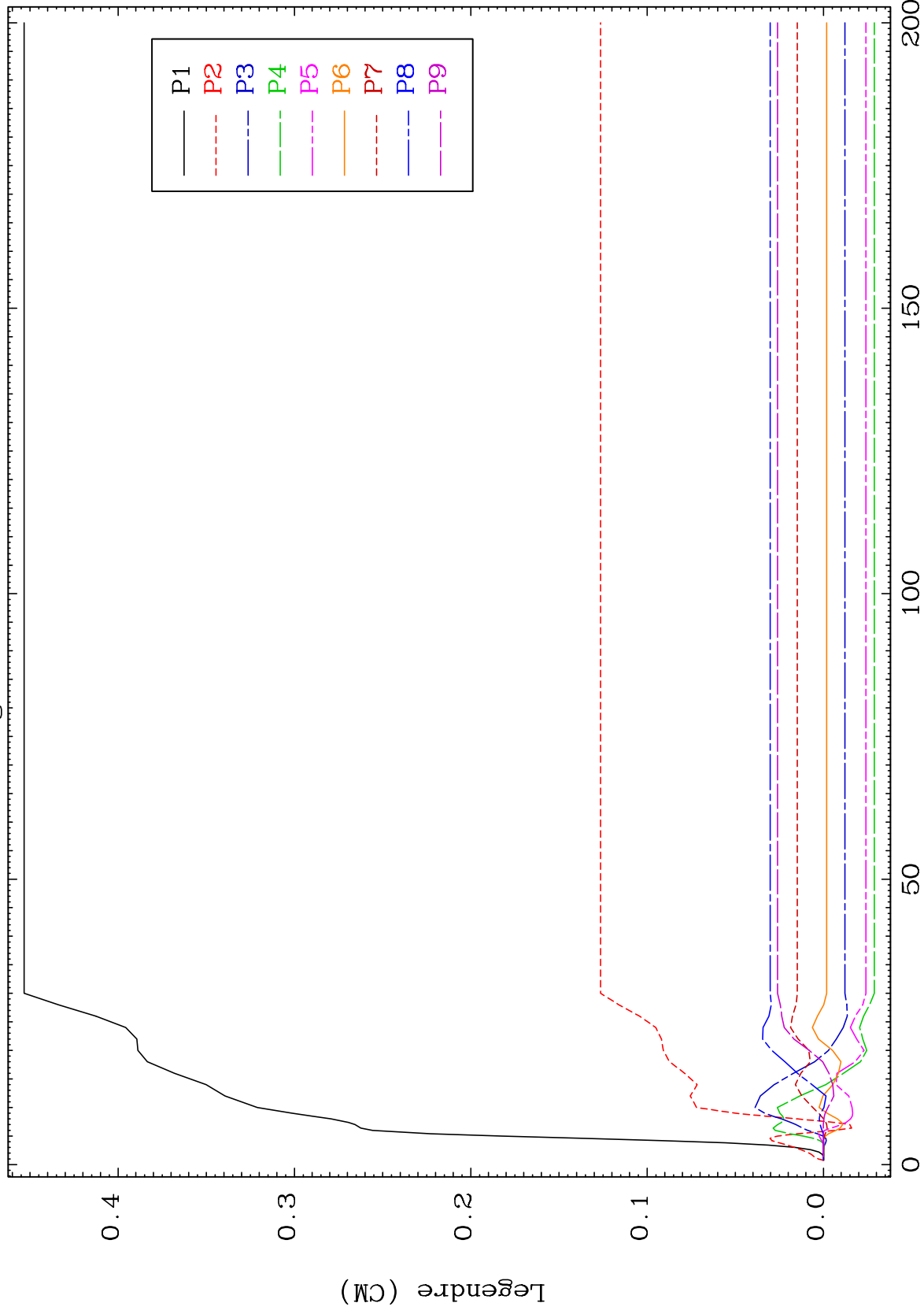
67-Ho-159



MAT 6707

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

67-Ho-159



131

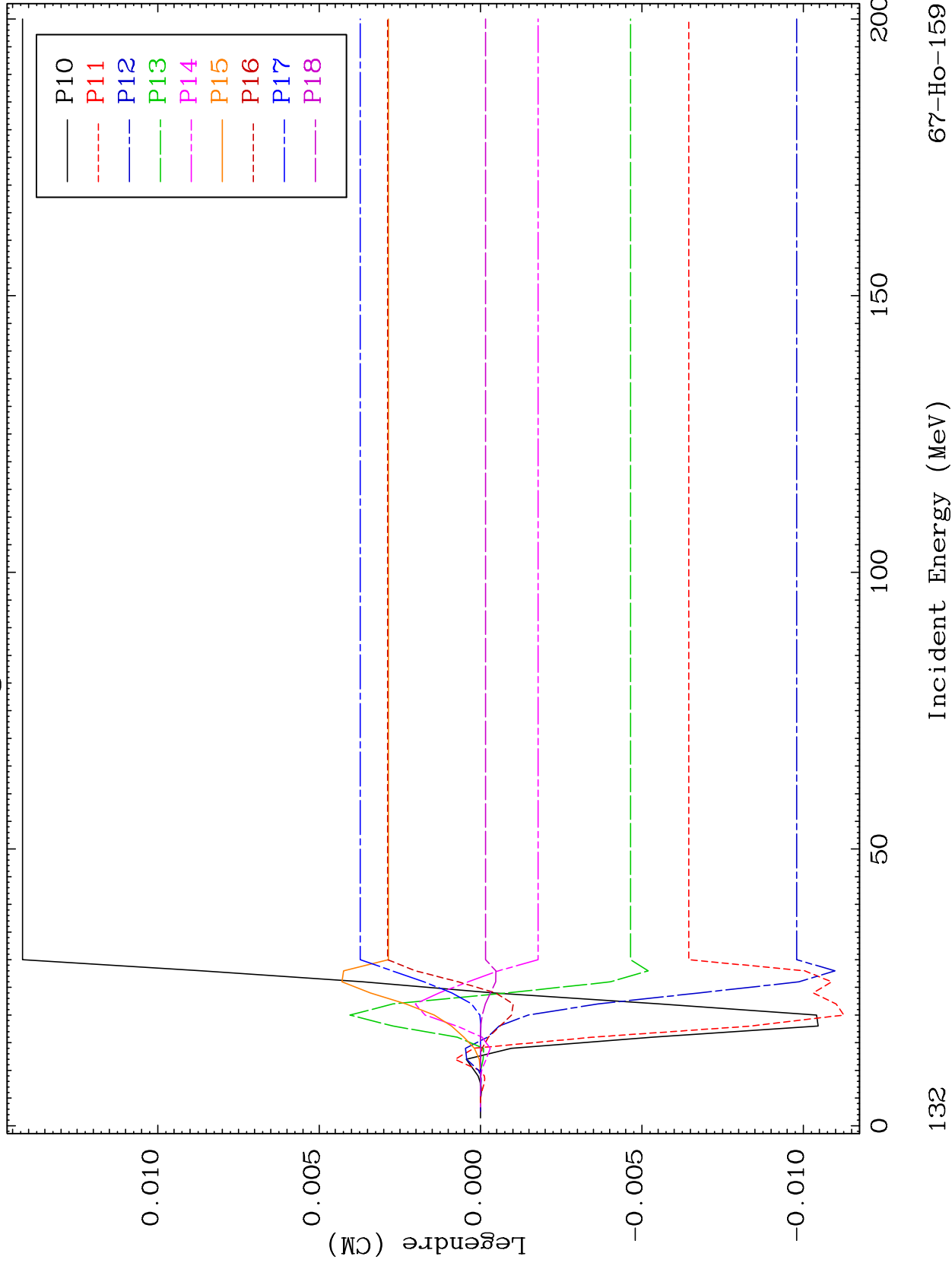
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

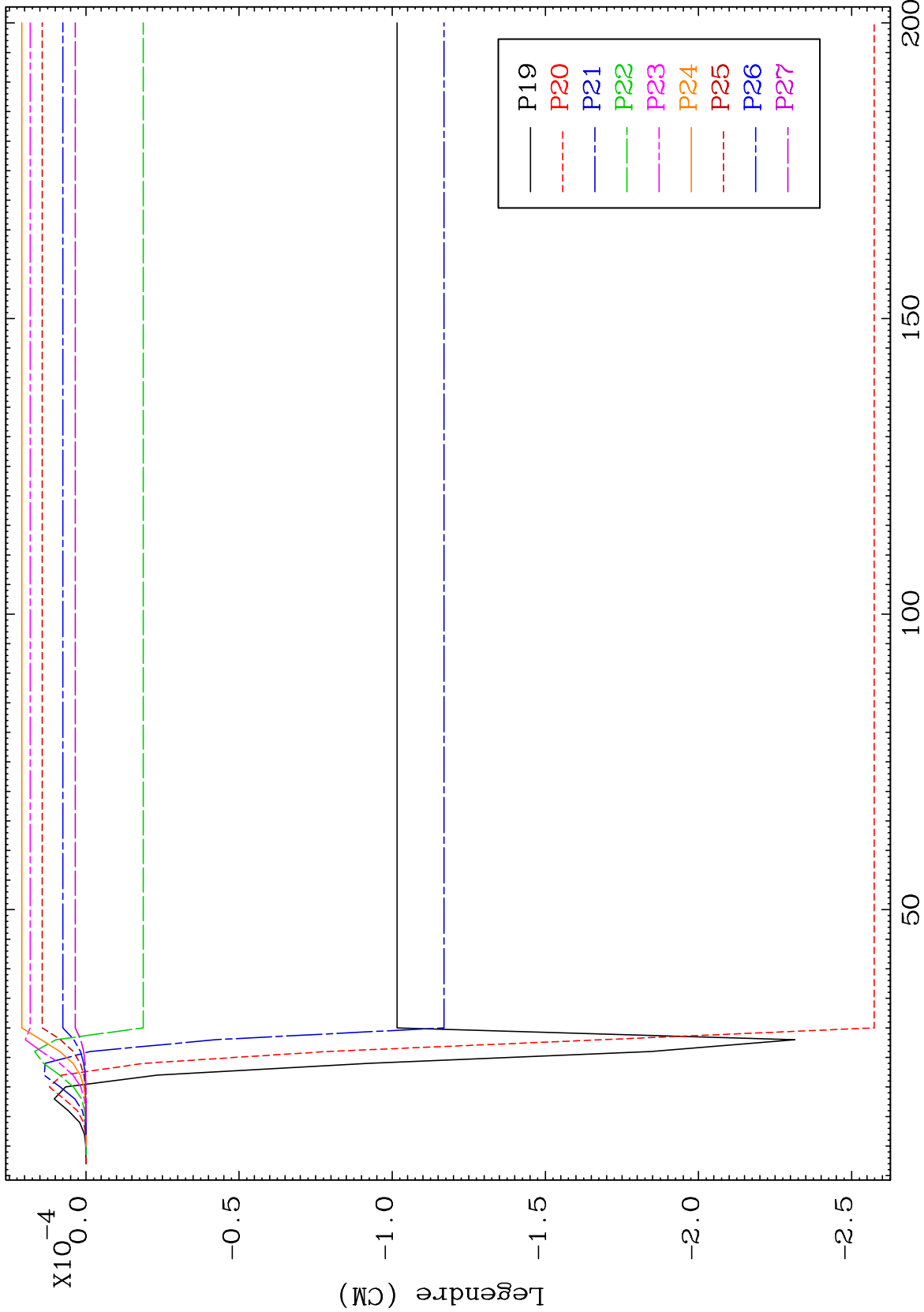
Incident Energy (MeV)

132

MAT 6707

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

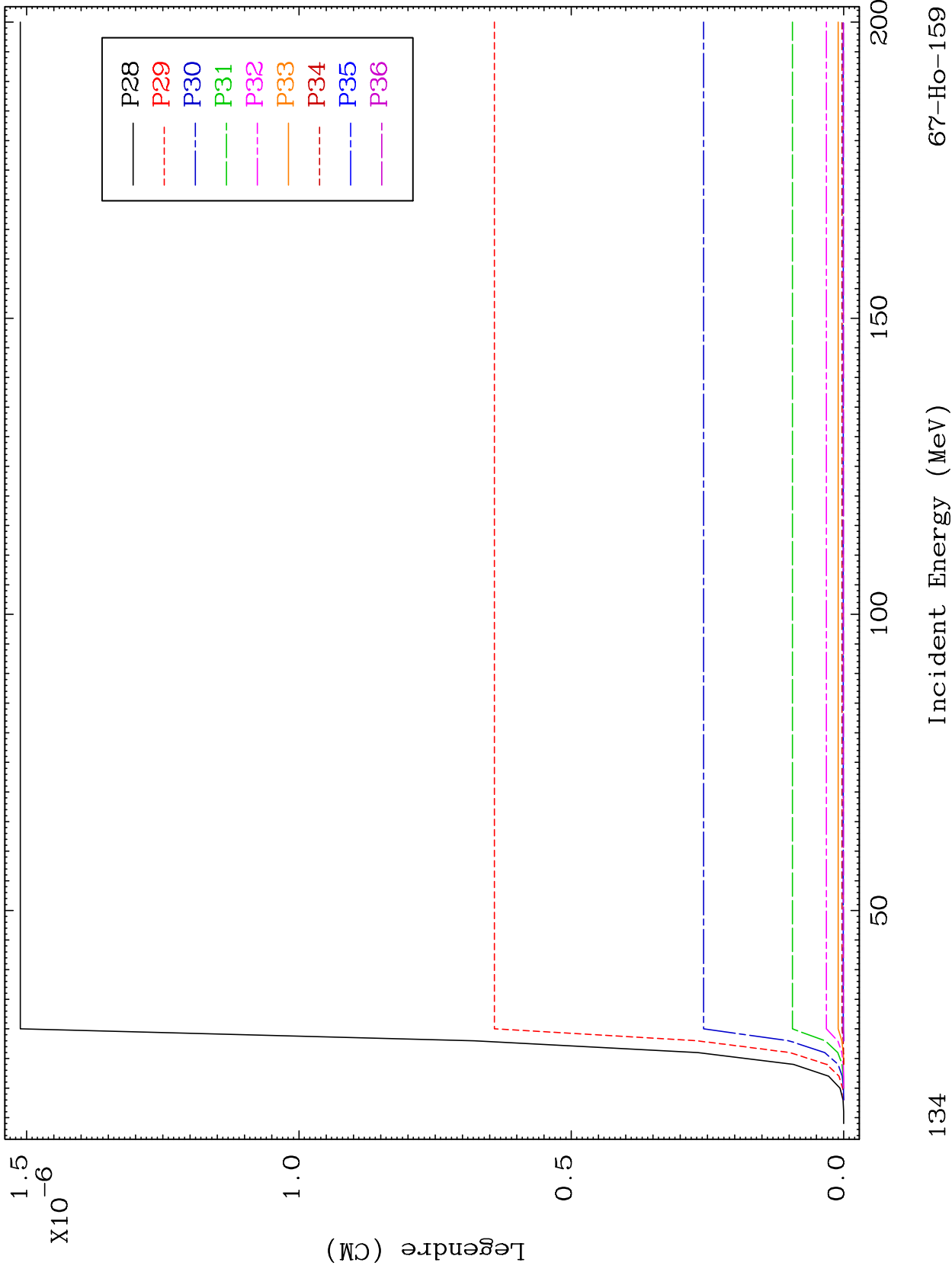
67-Ho-159



MAT 6707

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

67-Ho-159

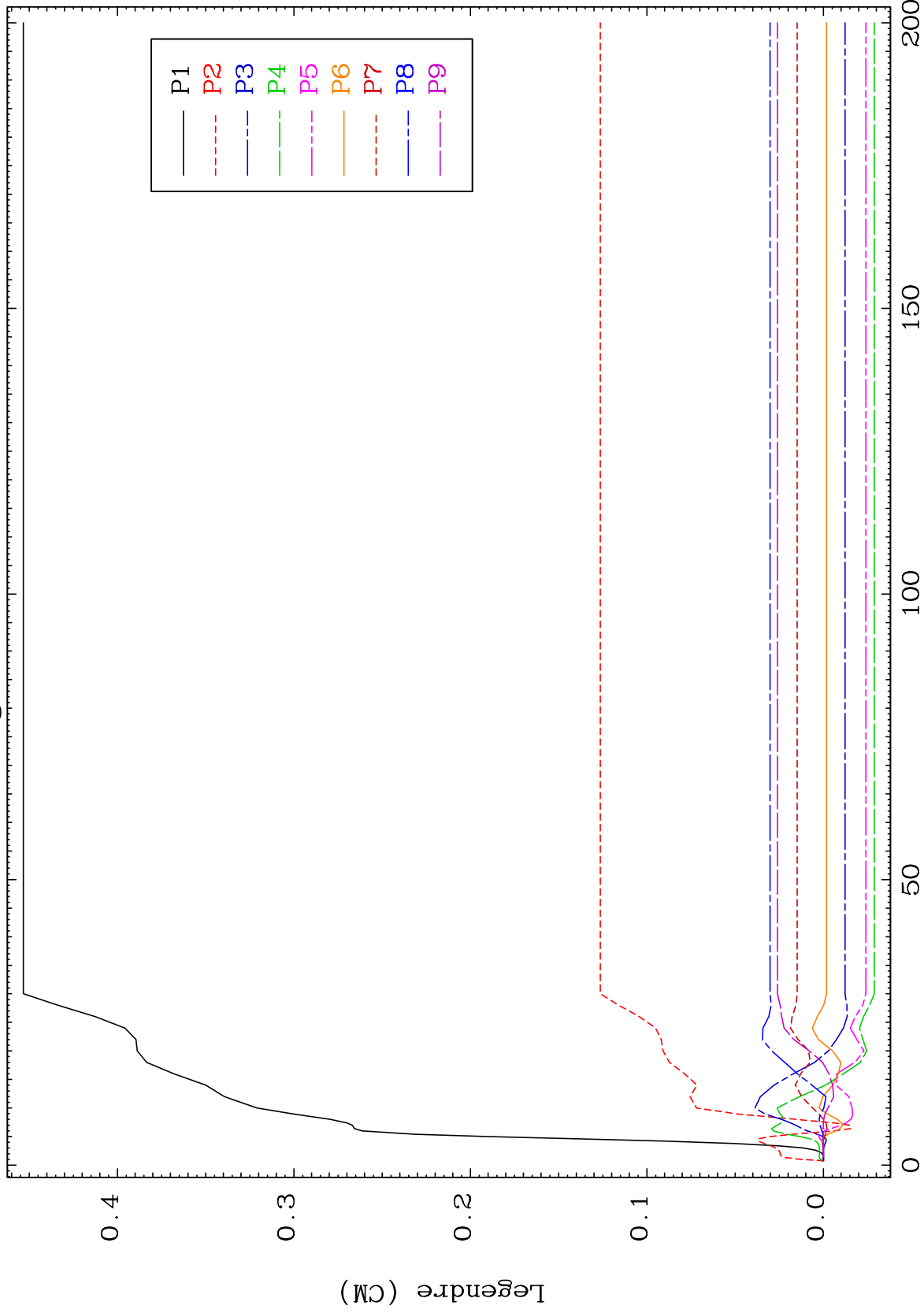


134

MAT 6707

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

67-Ho-159



135

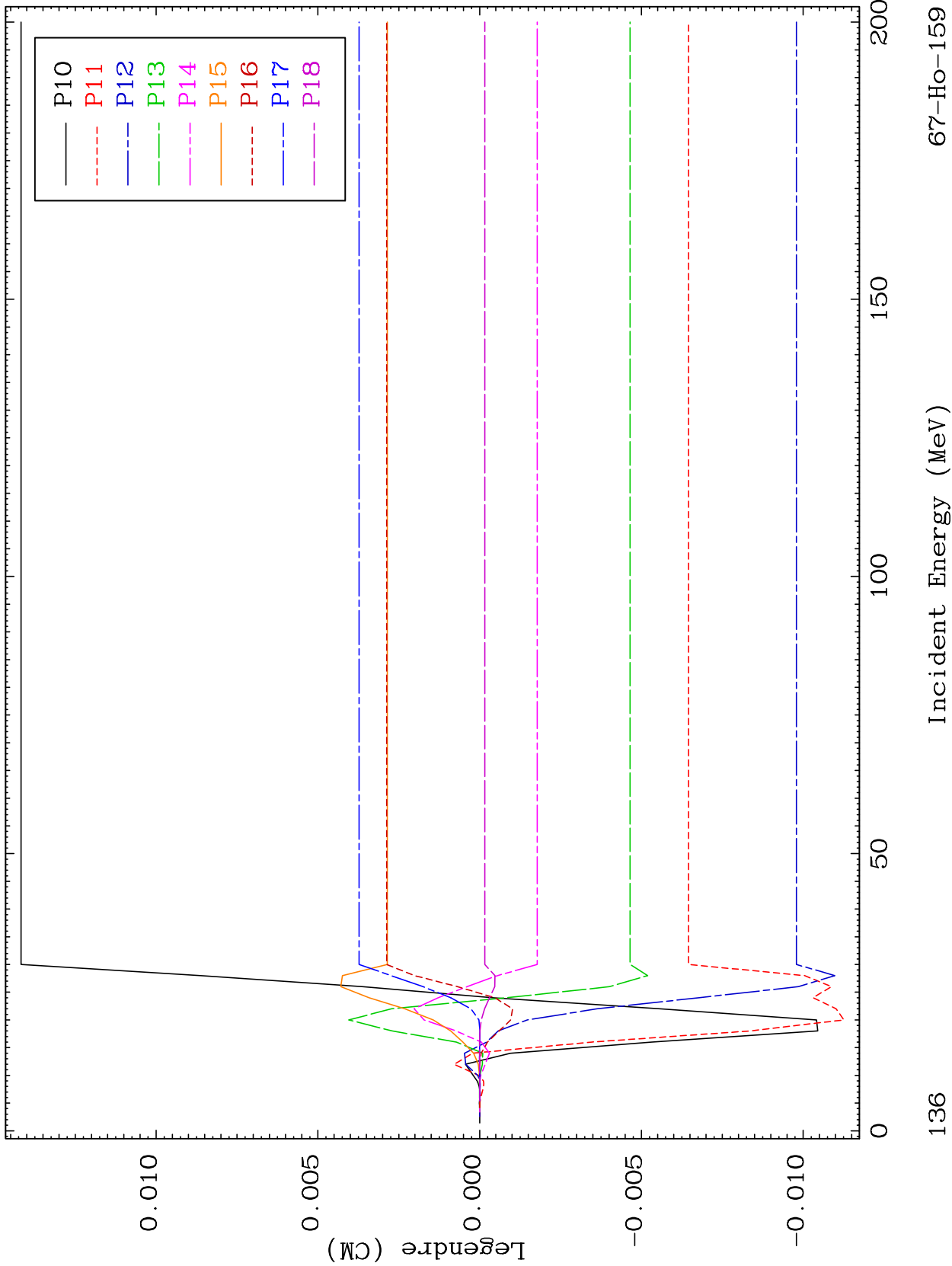
Incident Energy (MeV)

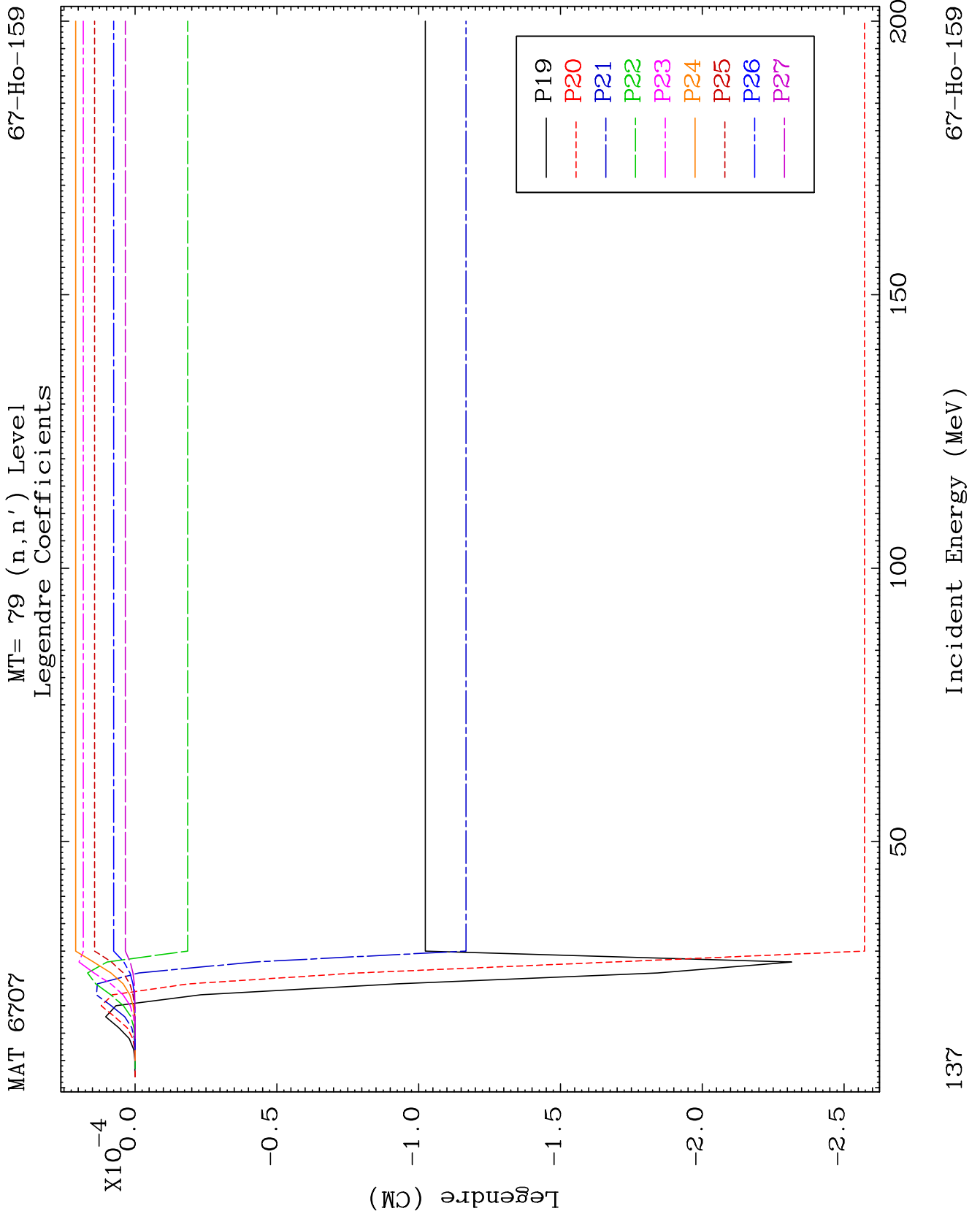
67-Ho-159

MAT 6707

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

67-Ho-159

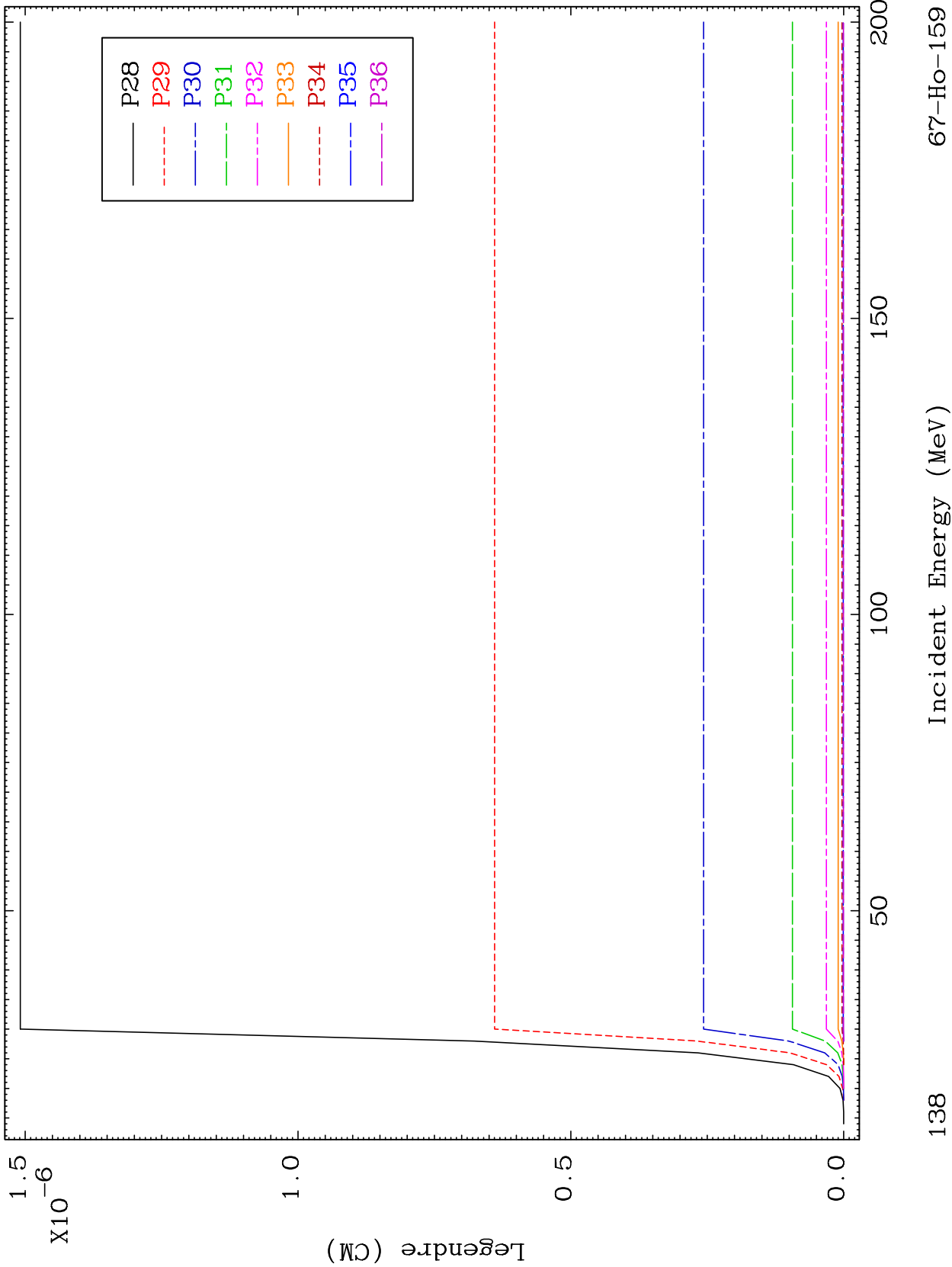




MAT 6707

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

67-Ho-159



138

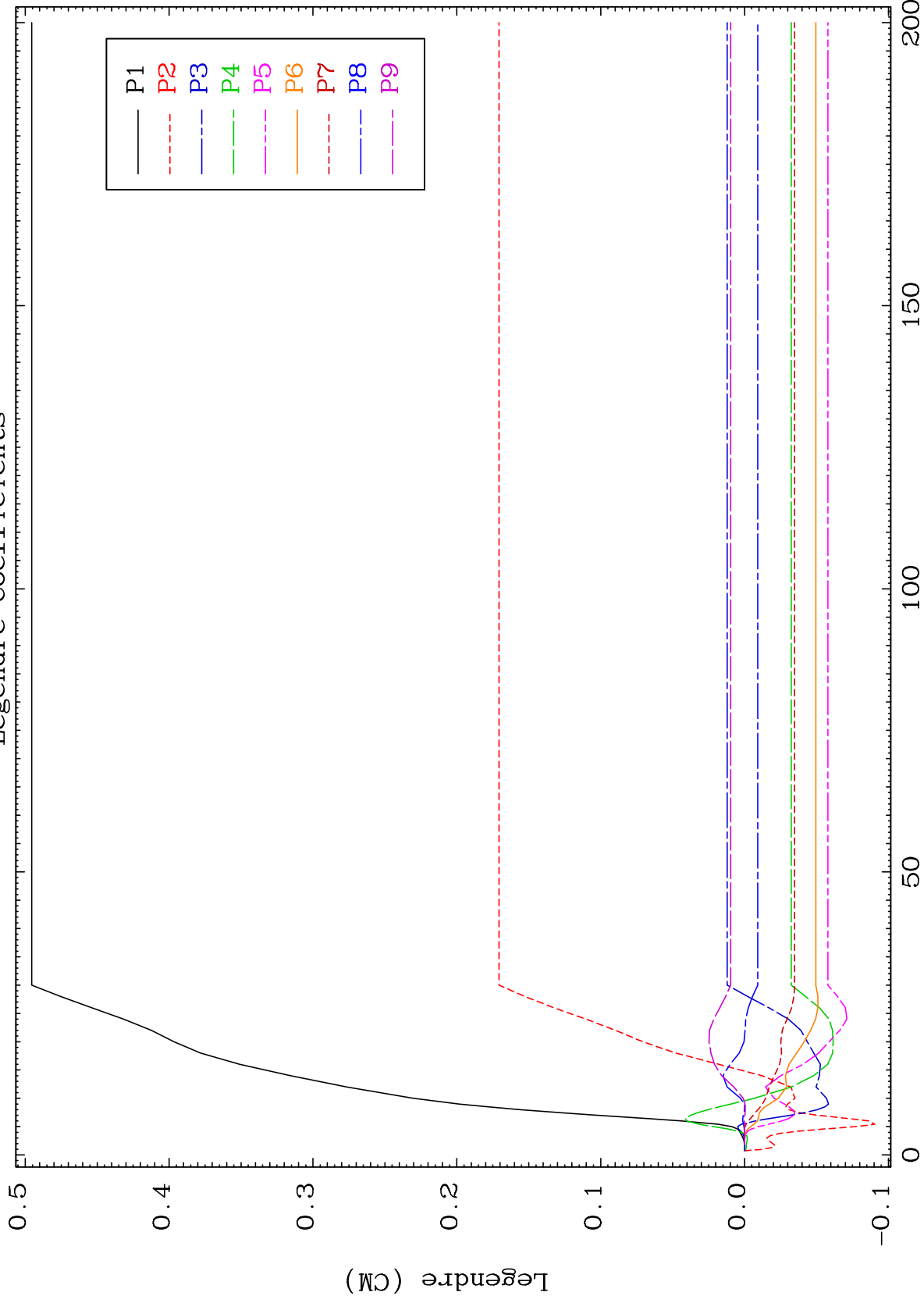
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



139

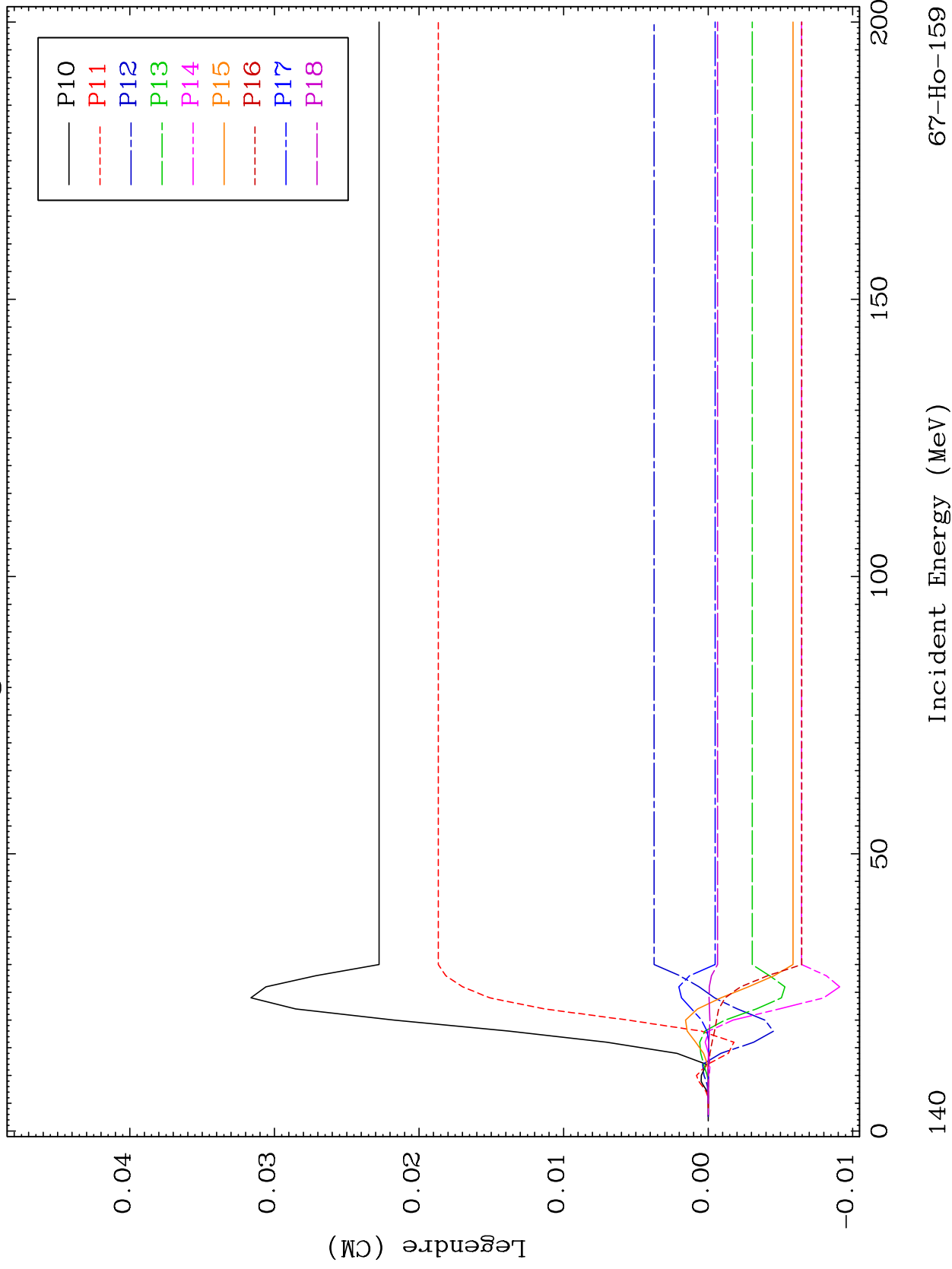
Incident Energy (MeV)

67-Ho-159

MAT 6707

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

67-Ho-159



67-Ho-159

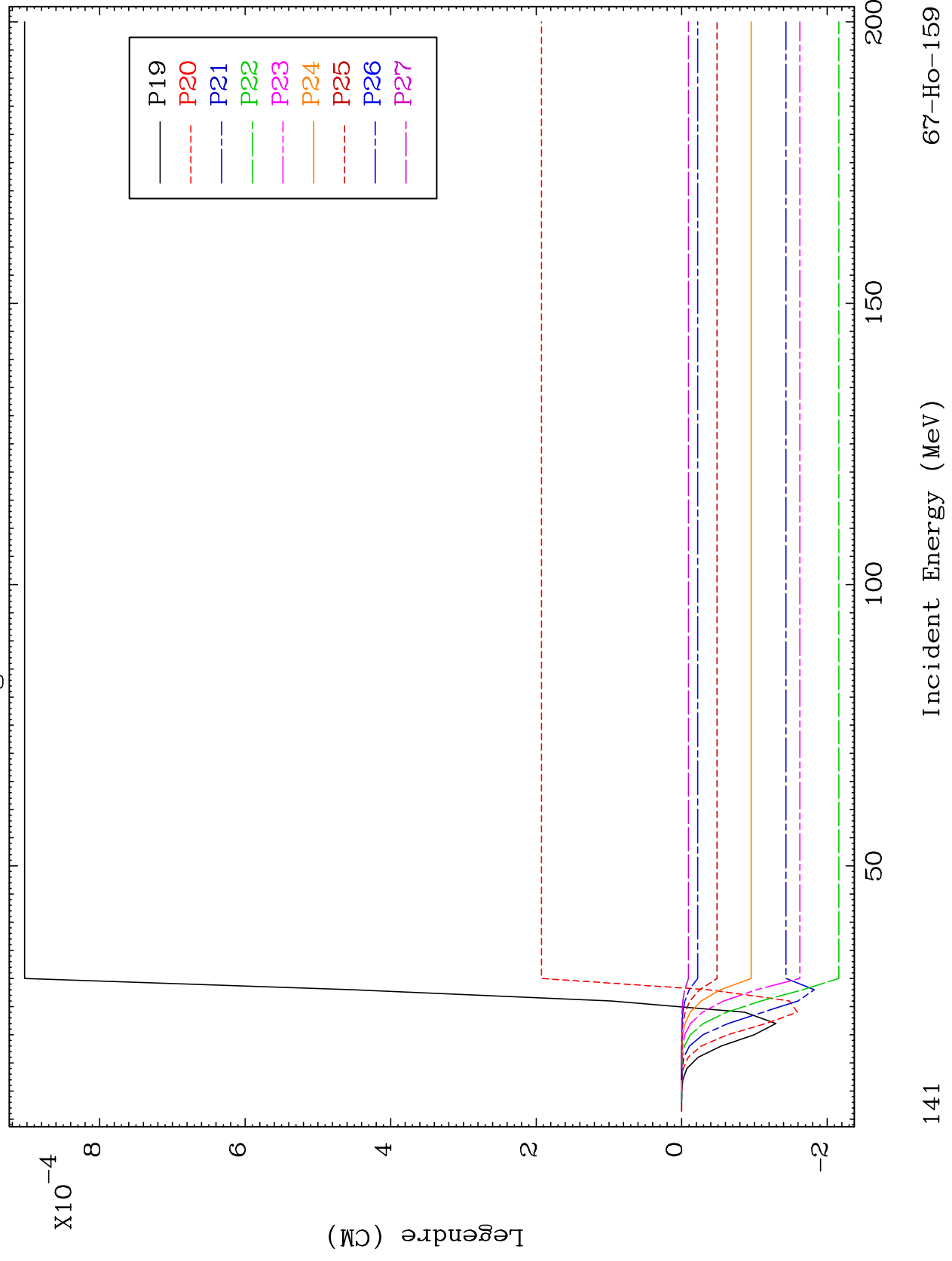
Incident Energy (MeV)

140

MAT 6707

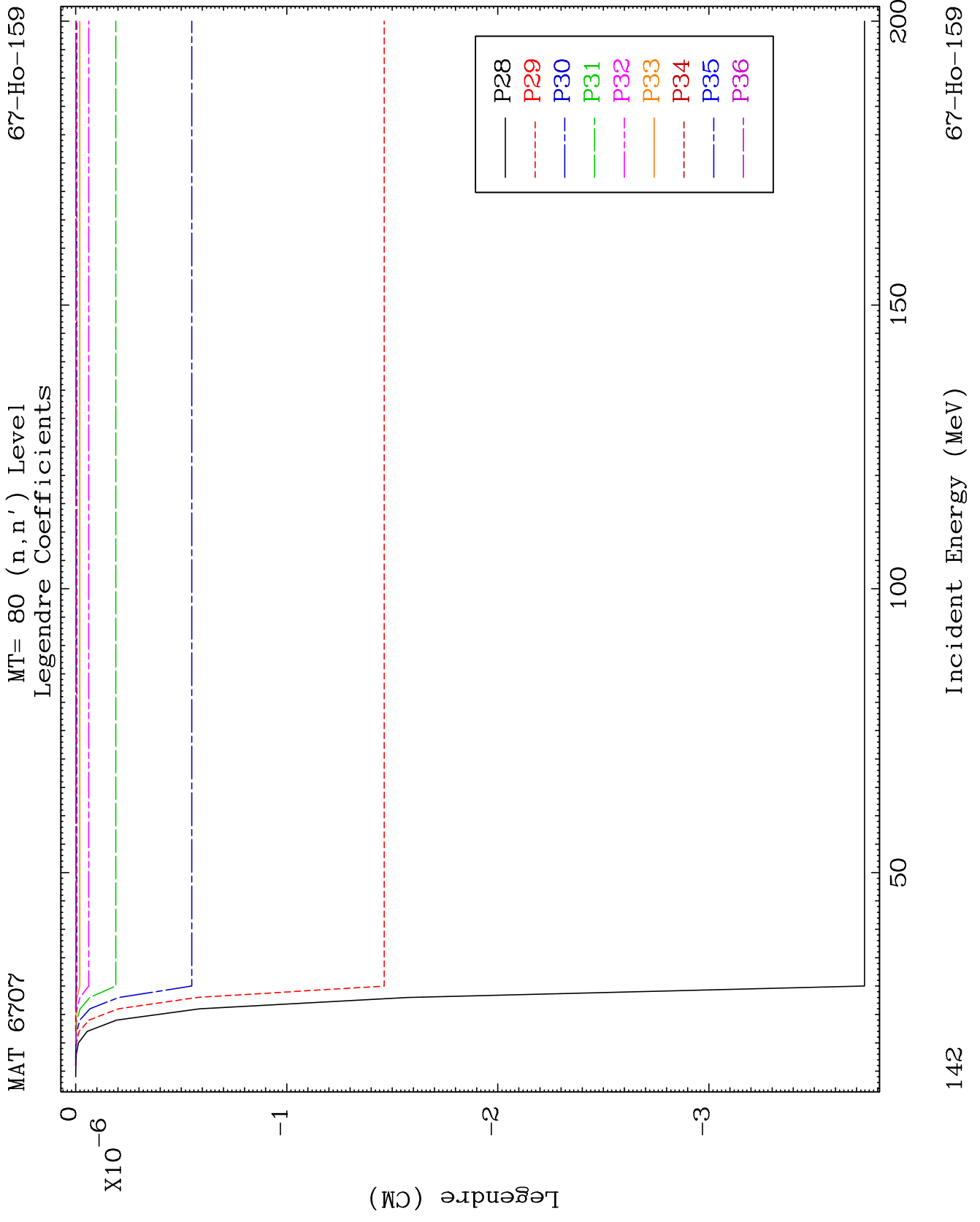
MT= 80 (n,n') Level
Legendre Coefficients

67-Ho-159



141

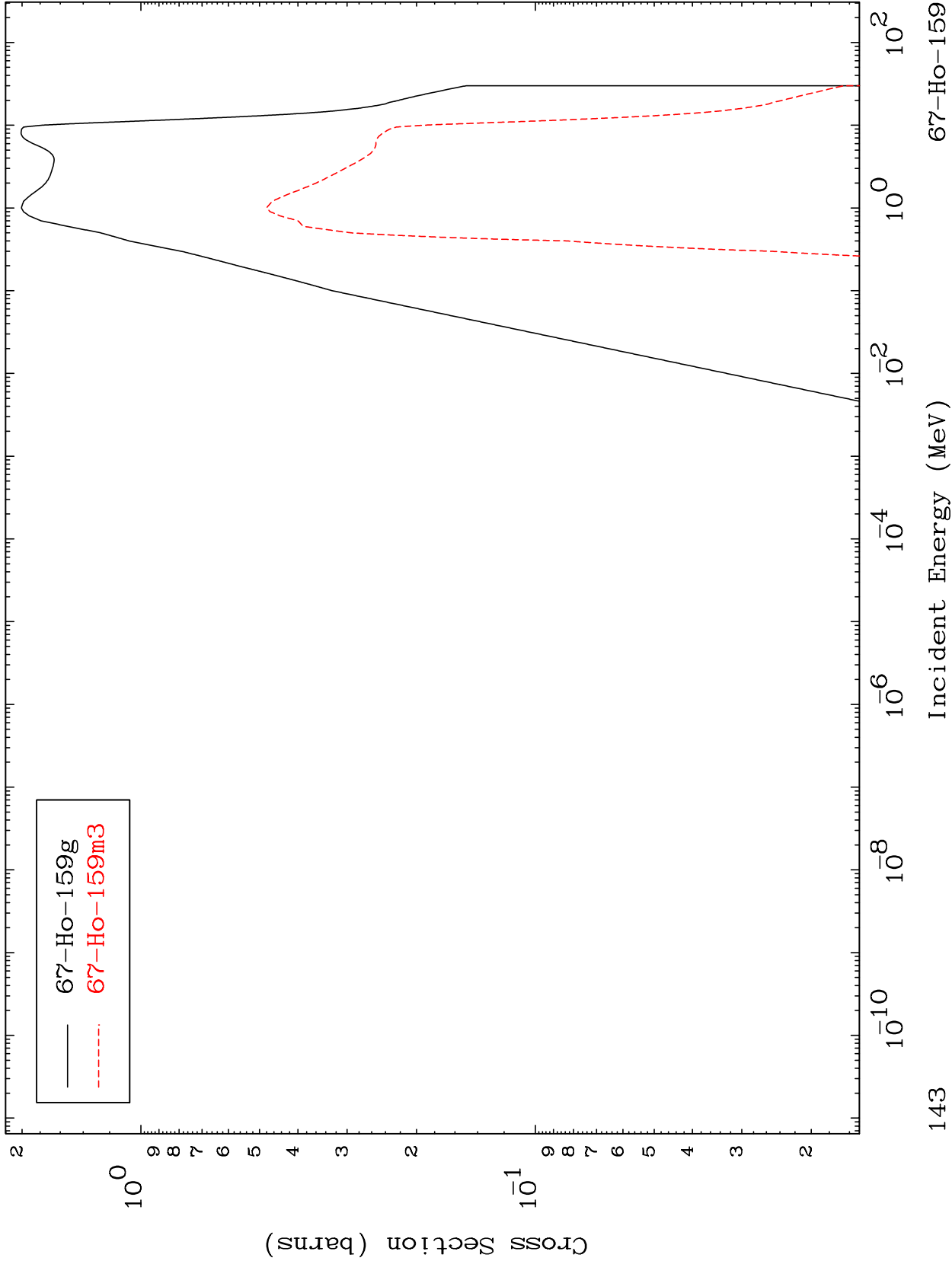
67-Ho-159



MAT 6707

Radionuclide Production Cross Section

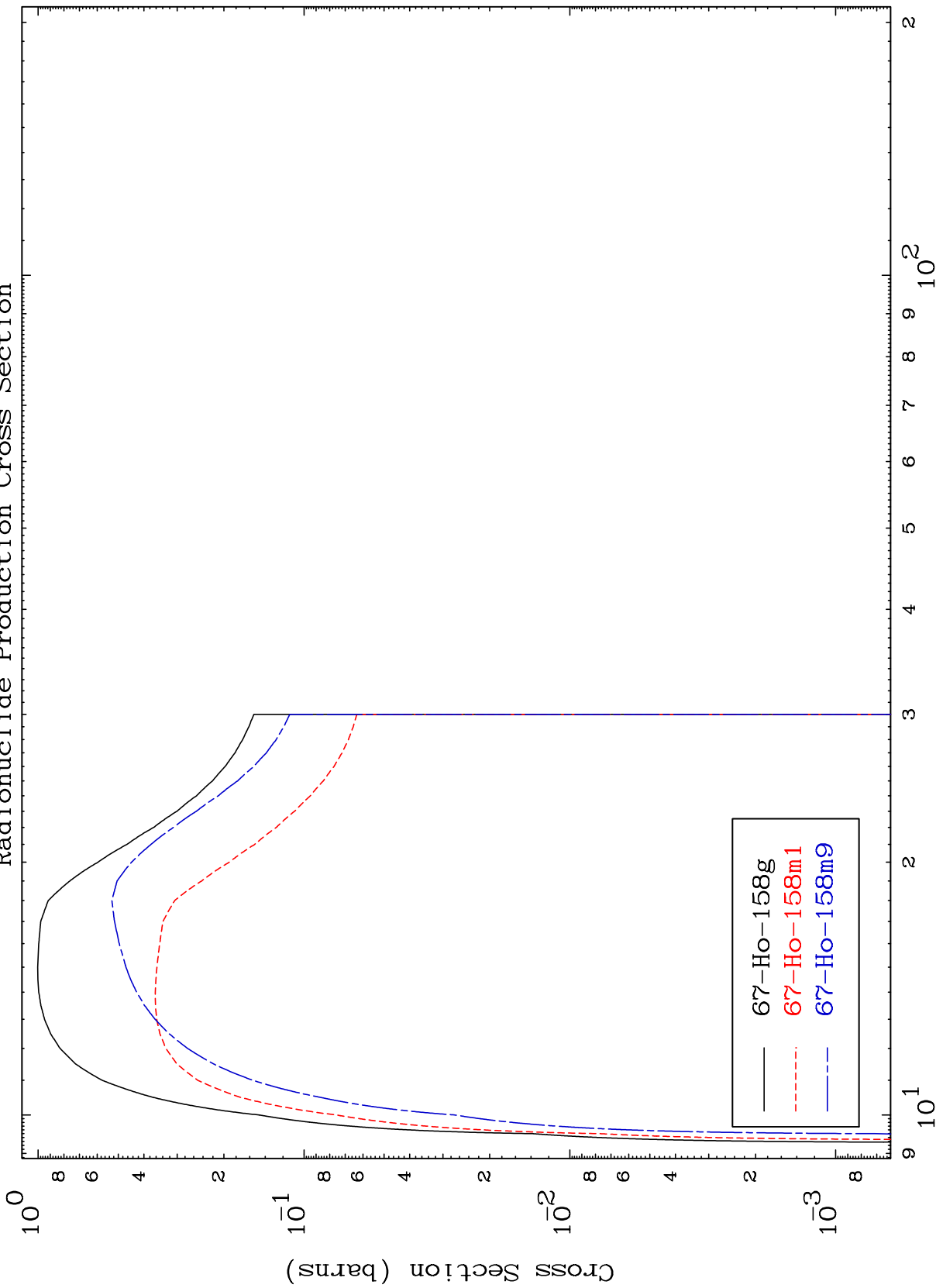
67-Ho-159



MAT 6707

67-Ho-159

Radionuclide Production Cross Section



67-Ho-159

Incident Energy (MeV)

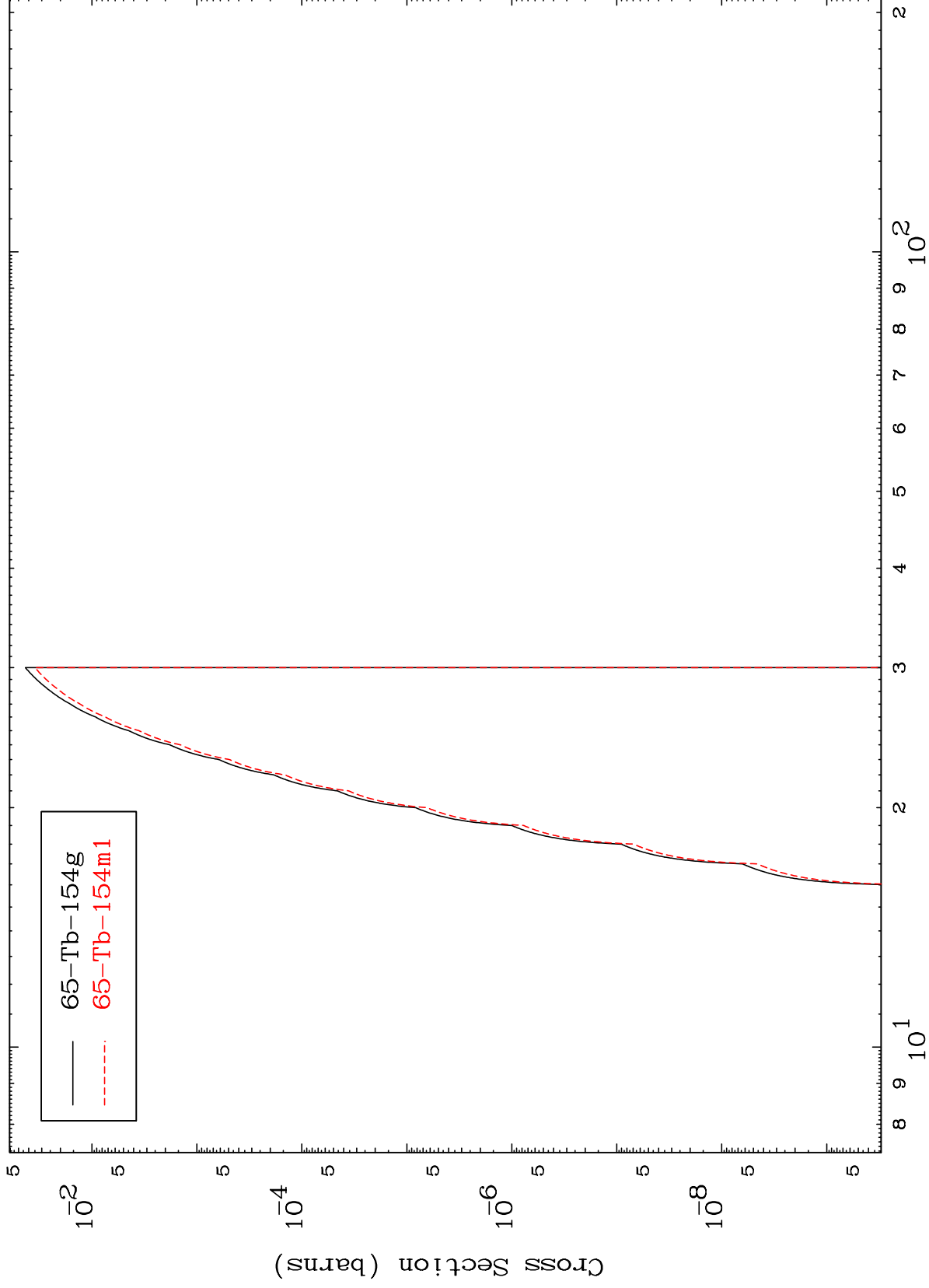
144

MAT 6707

(n,2n) α

67-Ho-159

Radionuclide Production Cross Section



145

Incident Energy (MeV)

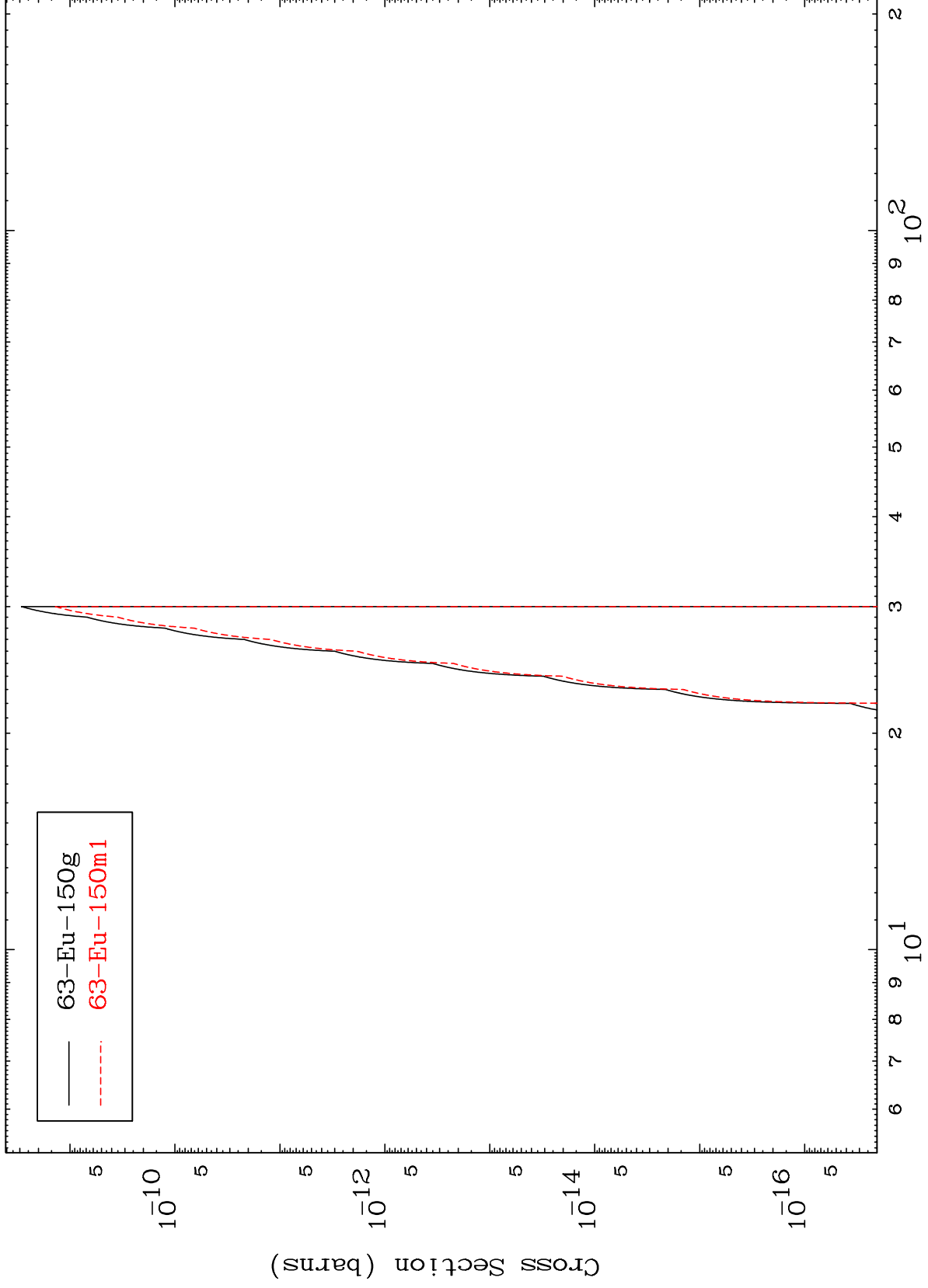
67-Ho-159

MAT 6707

$(n,2n) 2\alpha$

67-Ho-159

Radionuclide Production Cross Section



146

Incident Energy (MeV)

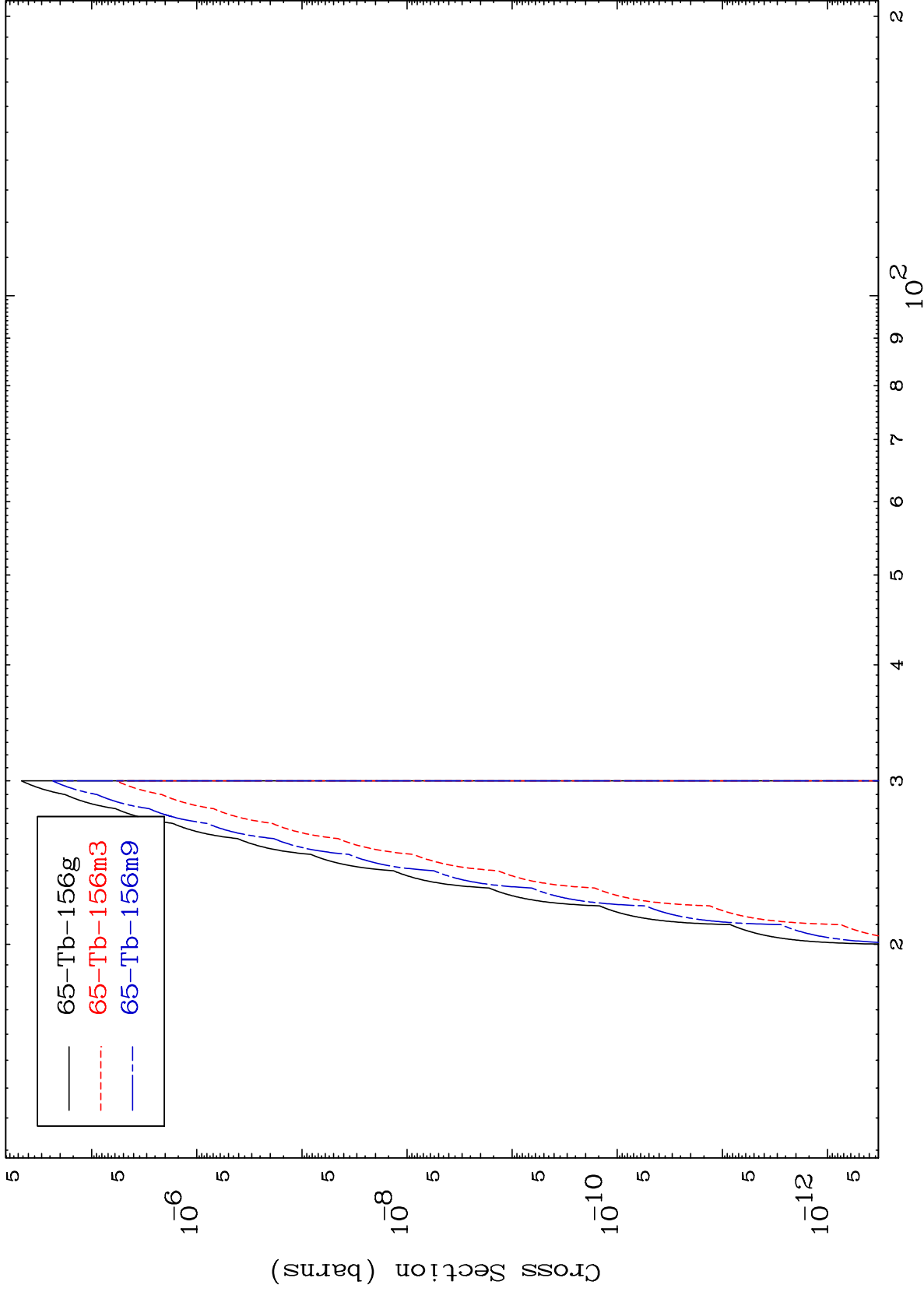
67-Ho-159

MAT 6707

(n,n') He-3

67-Ho-159

Radionuclide Production Cross Section



147

Incident Energy (MeV)

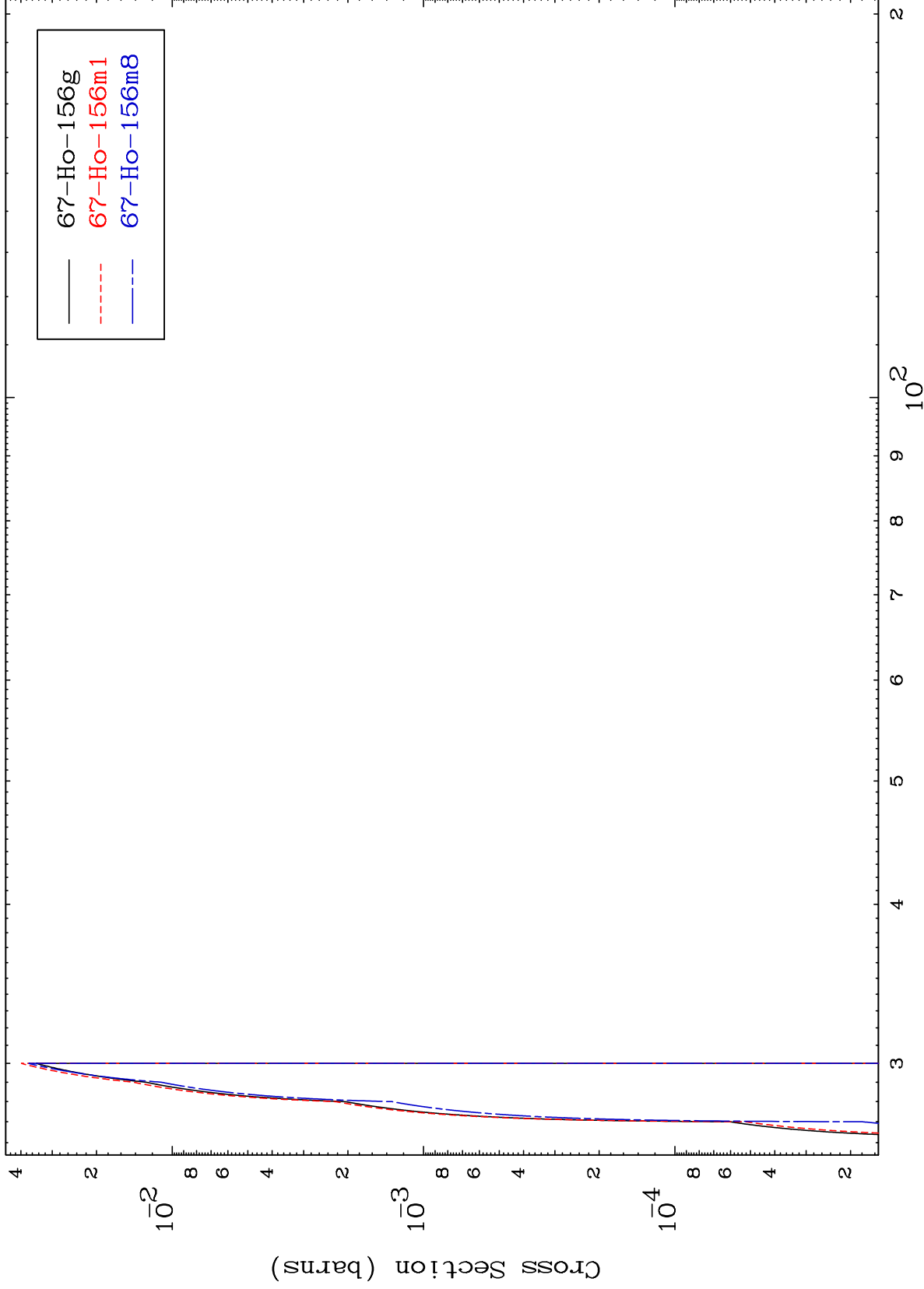
67-Ho-159

MAT 6707

(n,4n)

67-Ho-159

Radionuclide Production Cross Section



148

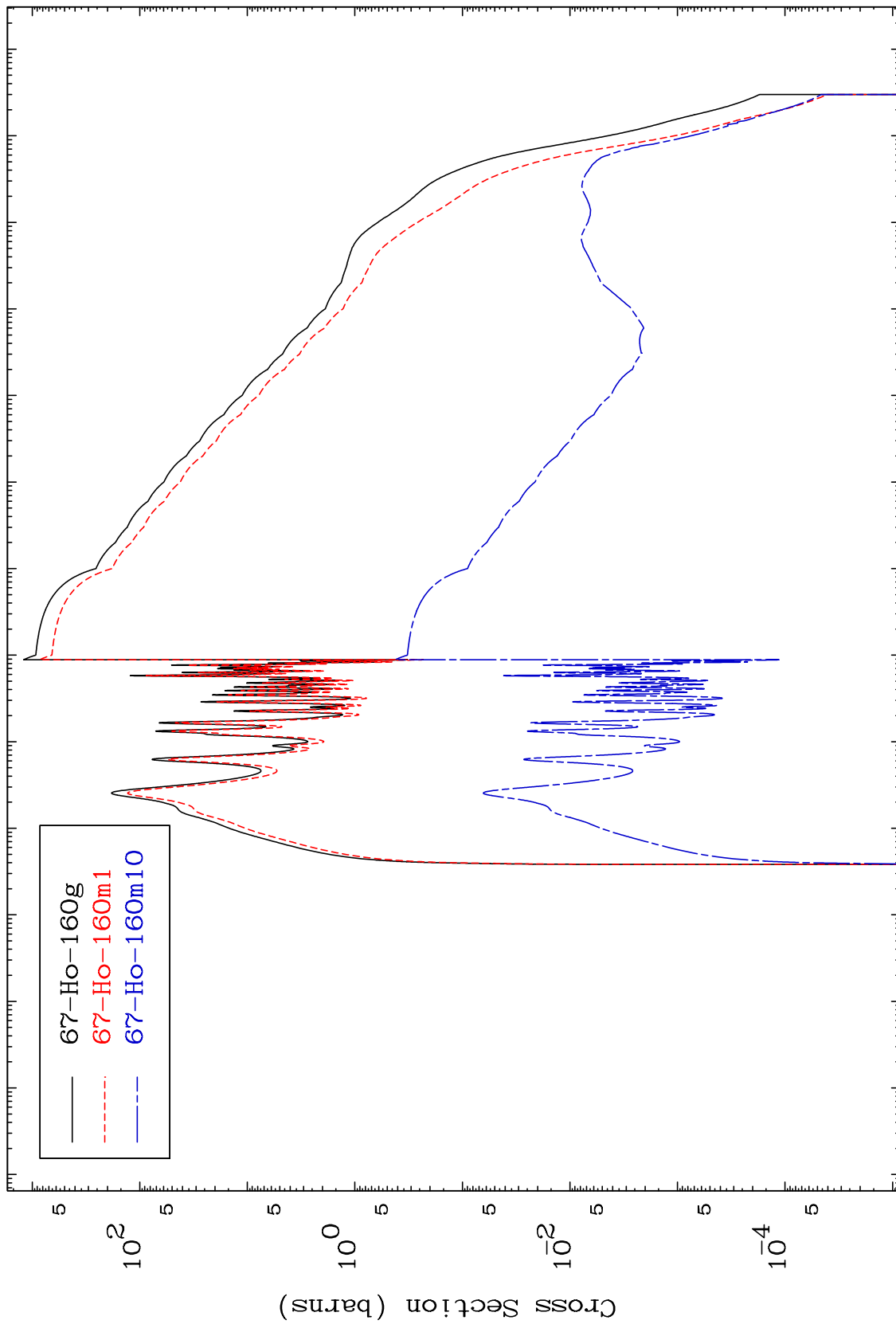
Incident Energy (MeV)

67-Ho-159

MAT 6707

67-Ho-159

Radionuclide Production Cross Section



149

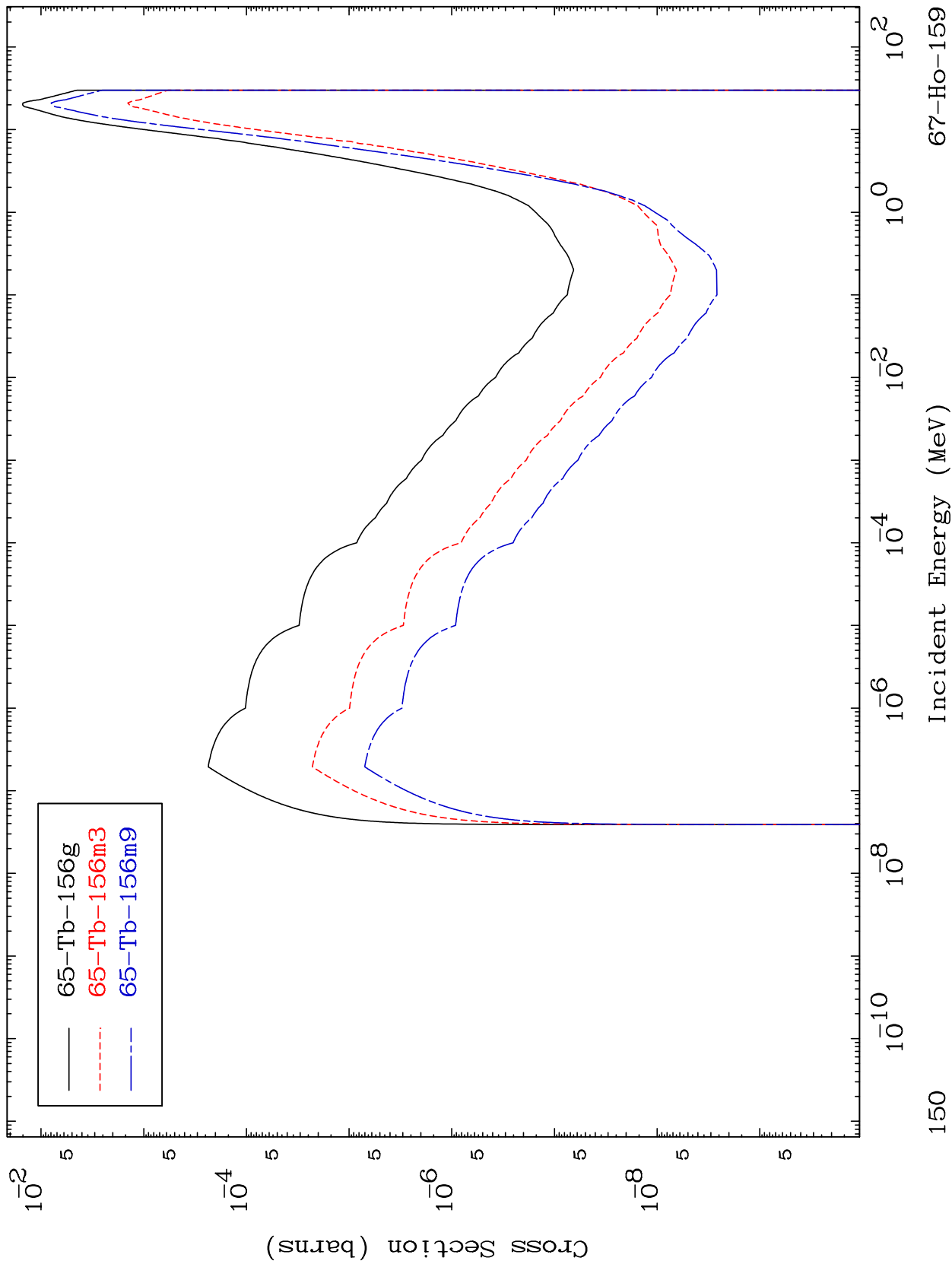
67-Ho-159

MAT 6707

(n, α)

⁶⁷Ho-159

Radionuclide Production Cross Section



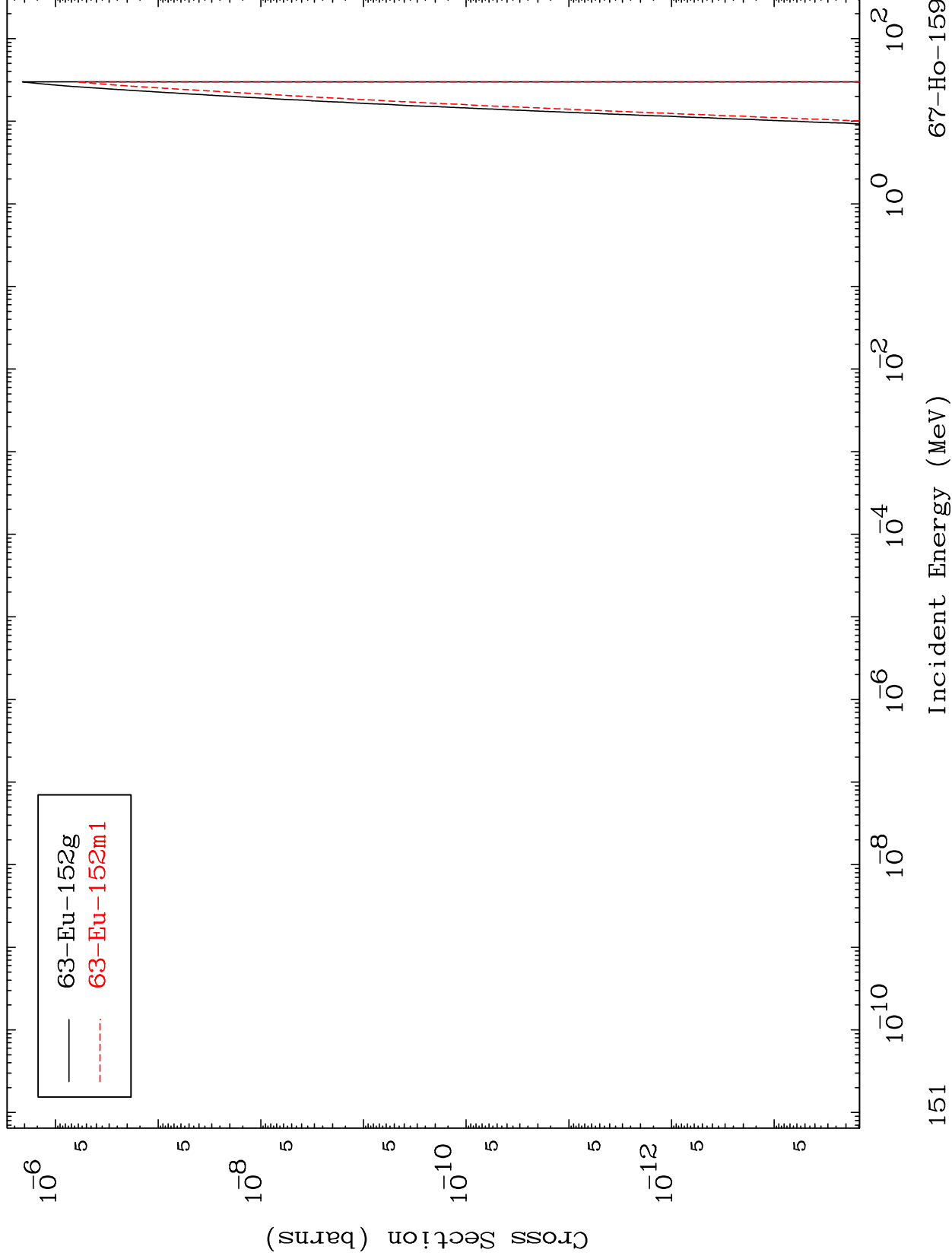
150

MAT 6707

(n,2α)

67-Ho-159

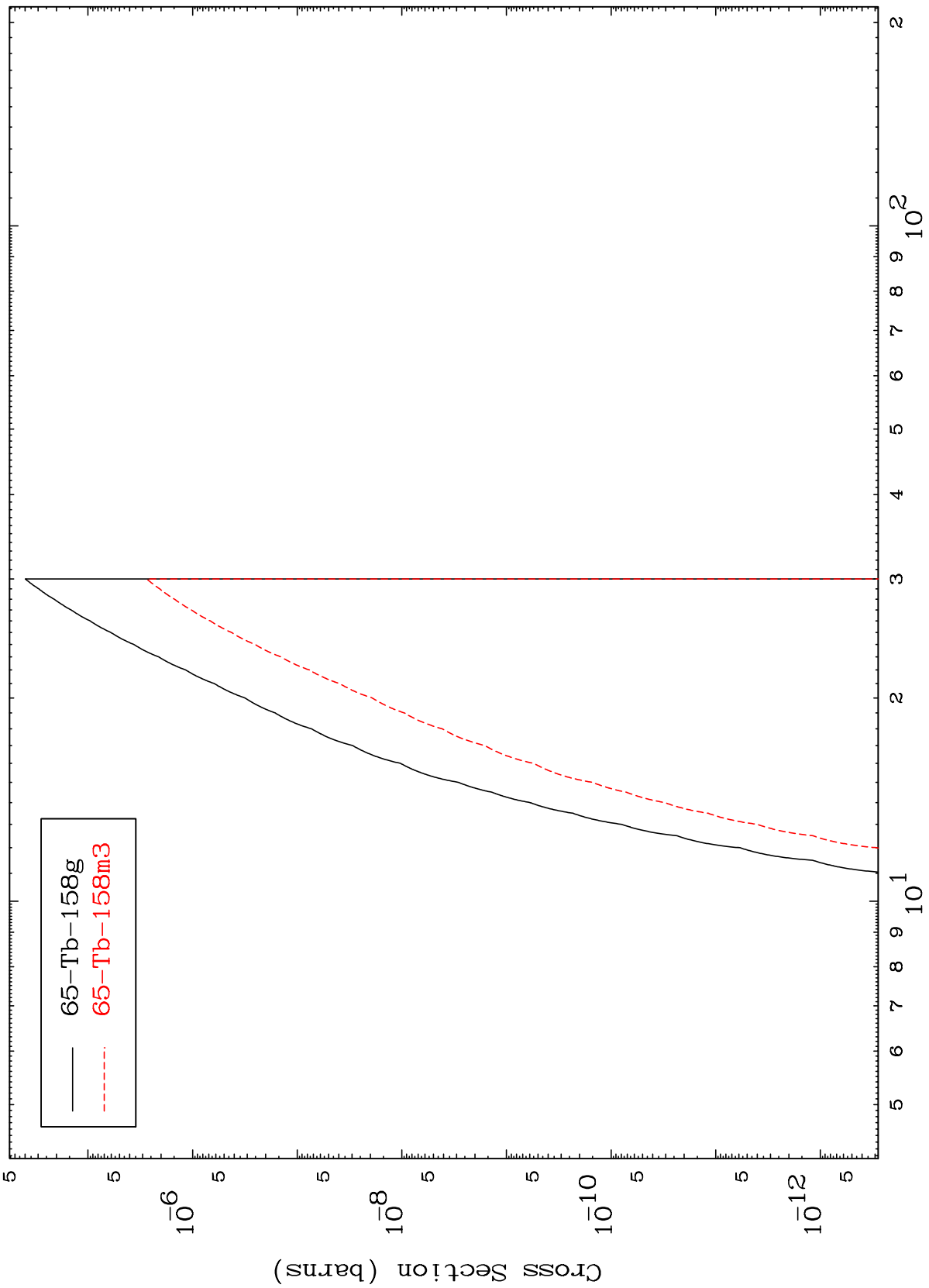
Radionuclide Production Cross Section



MAT 6707

67-Ho-159

Radionuclide Production Cross Section
(n,2p)



65-Tb-158g
65-Tb-158m3

152

Incident Energy (MeV)

67-Ho-159

Radionuclide Production Cross Section

