

Program EVALPLOT
(Version 2018-1)

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

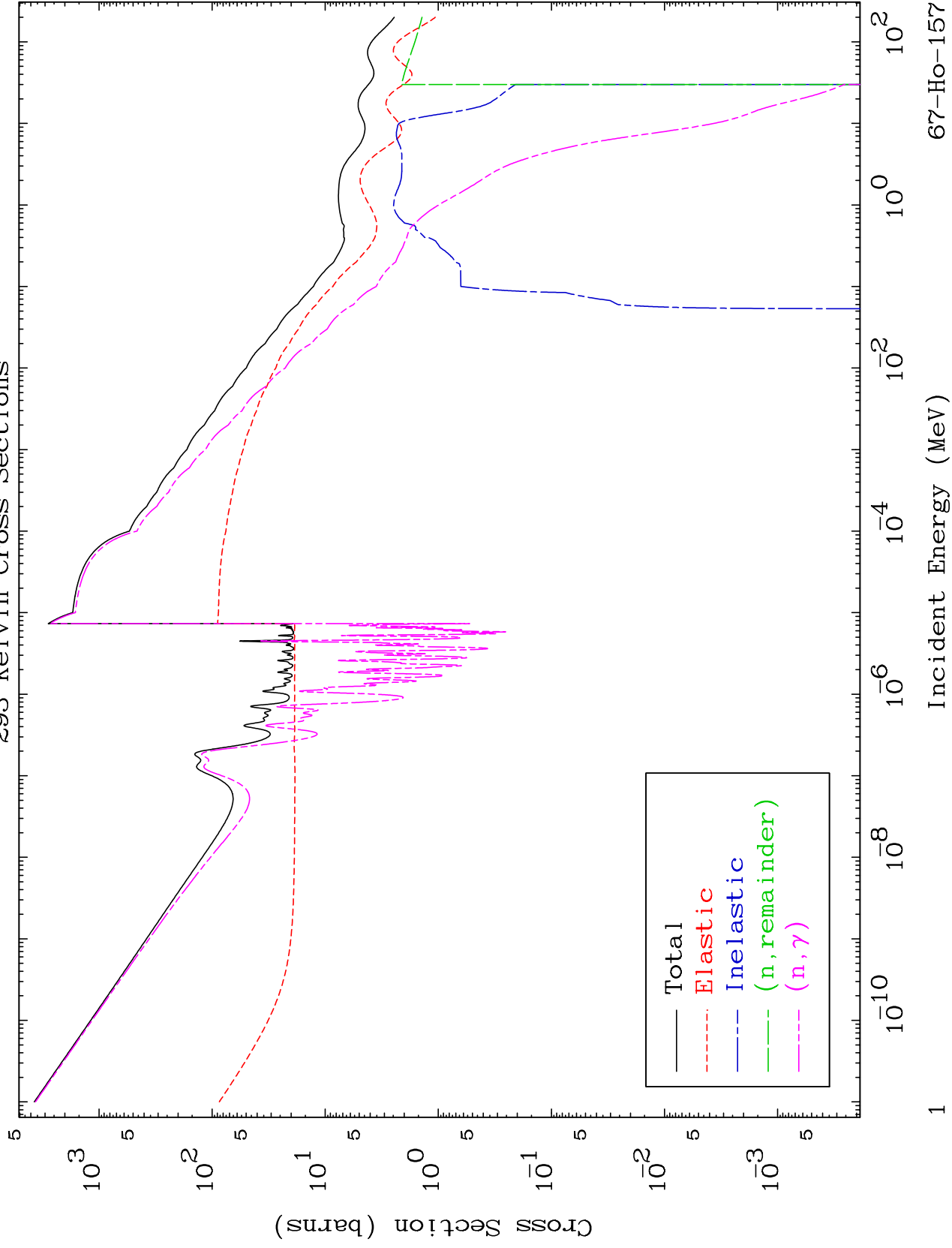
Press Mouse Button to Start

MAT 6701

Major

293 Kelvin Cross Sections

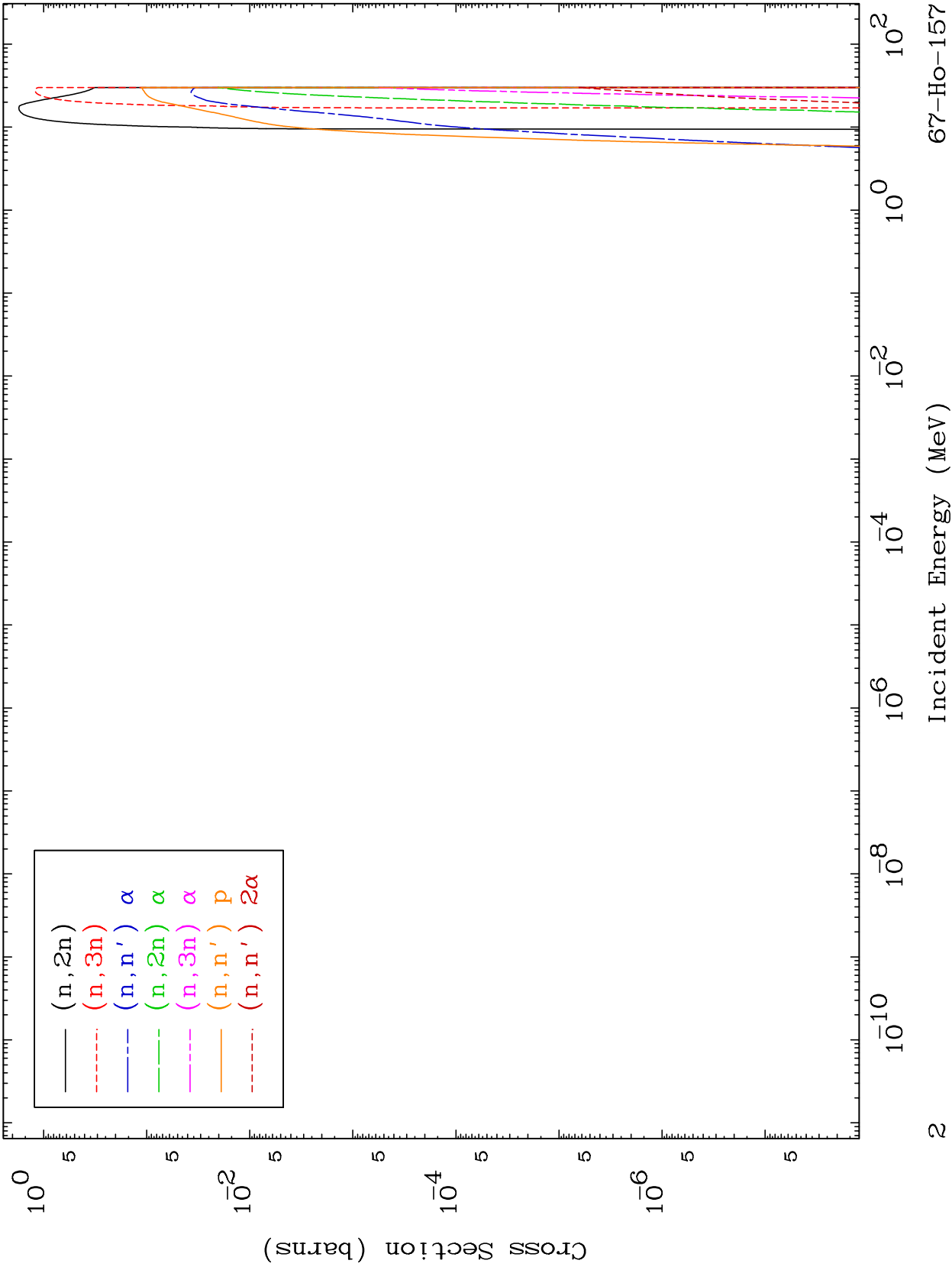
67-Ho-157

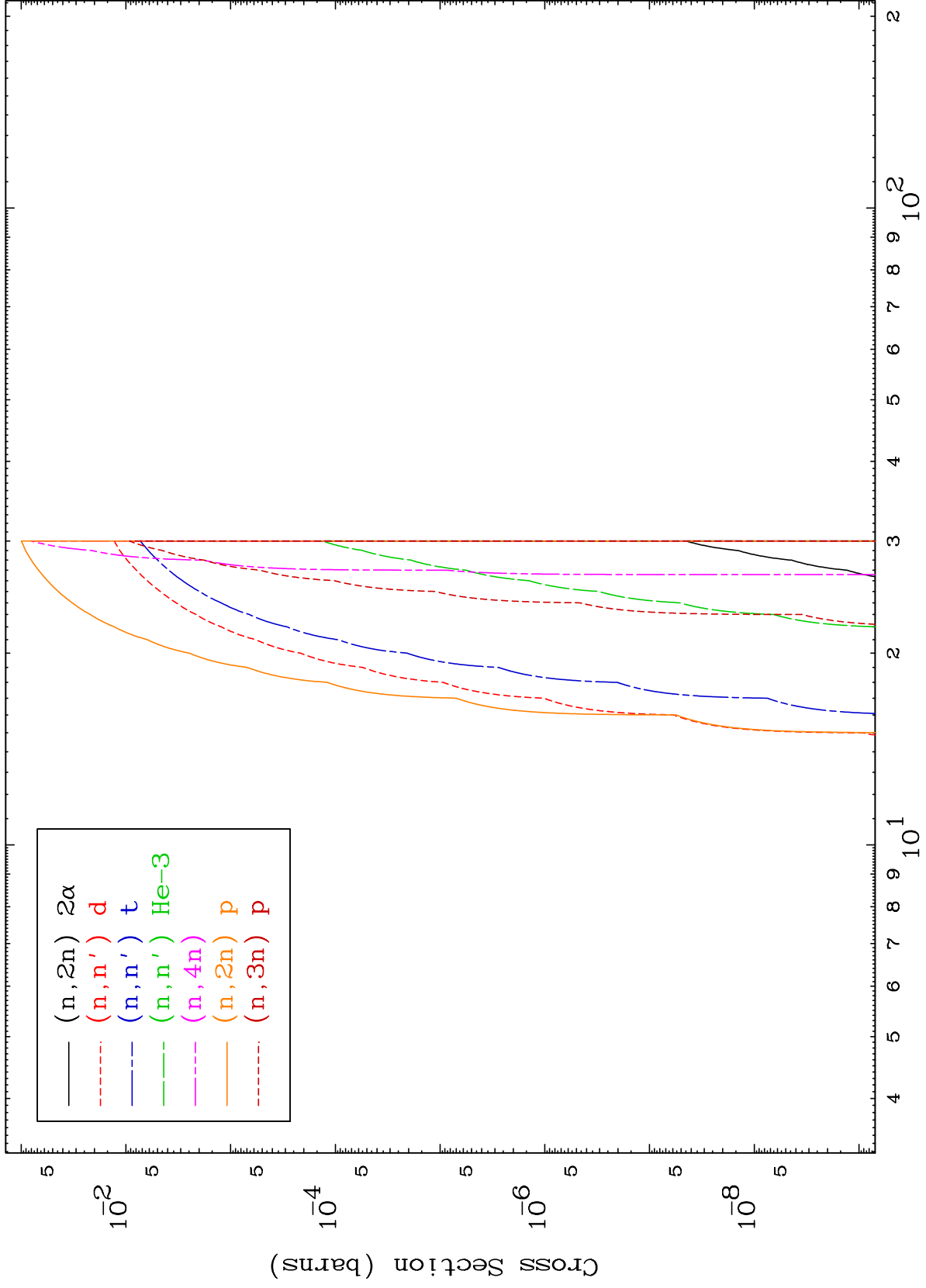


MAT 6701

Neutron Production
293 Kelvin Cross Sections

67-Ho-157

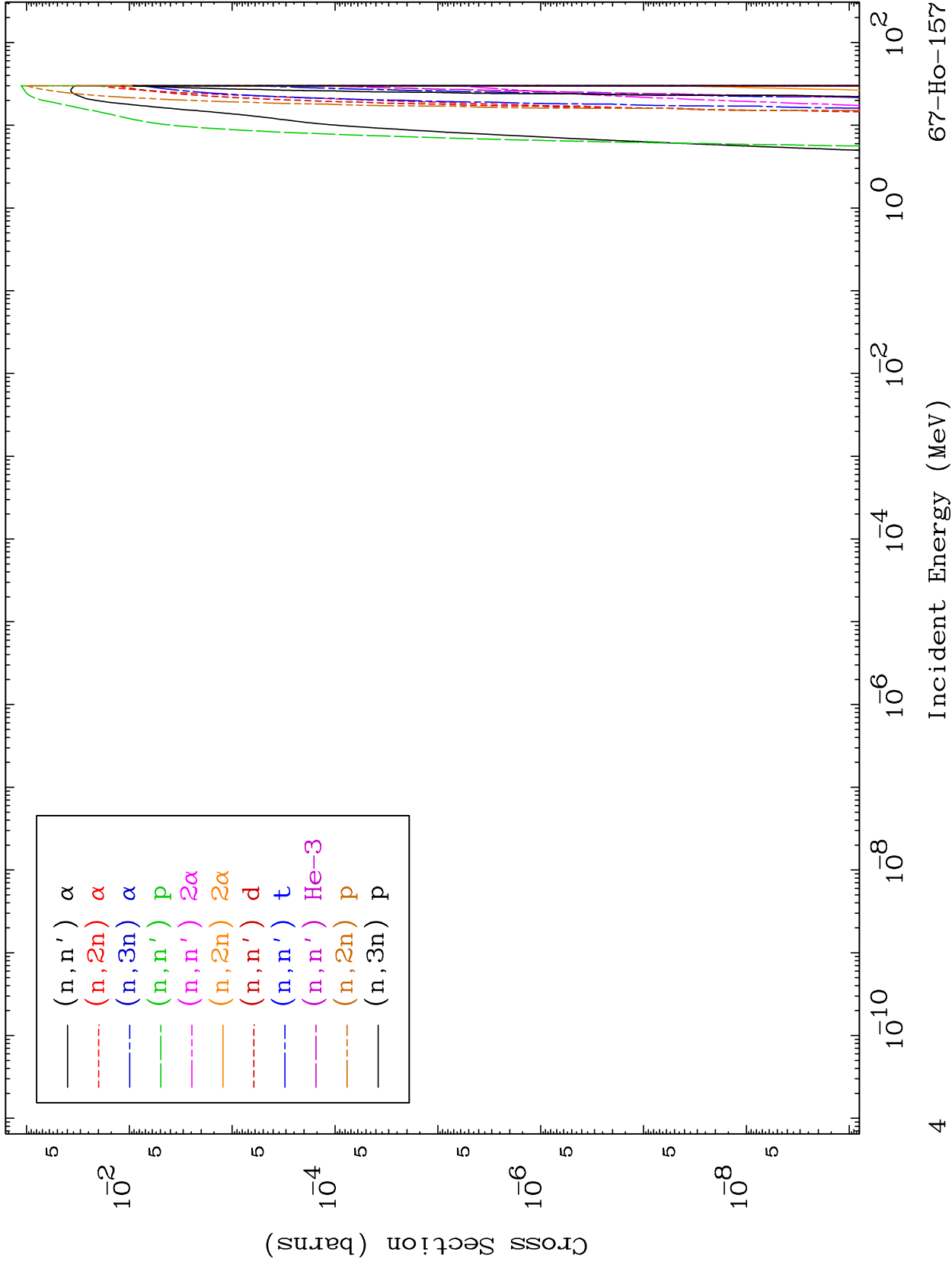




MAT 6701

Charged Particle
293 Kelvin Cross Sections

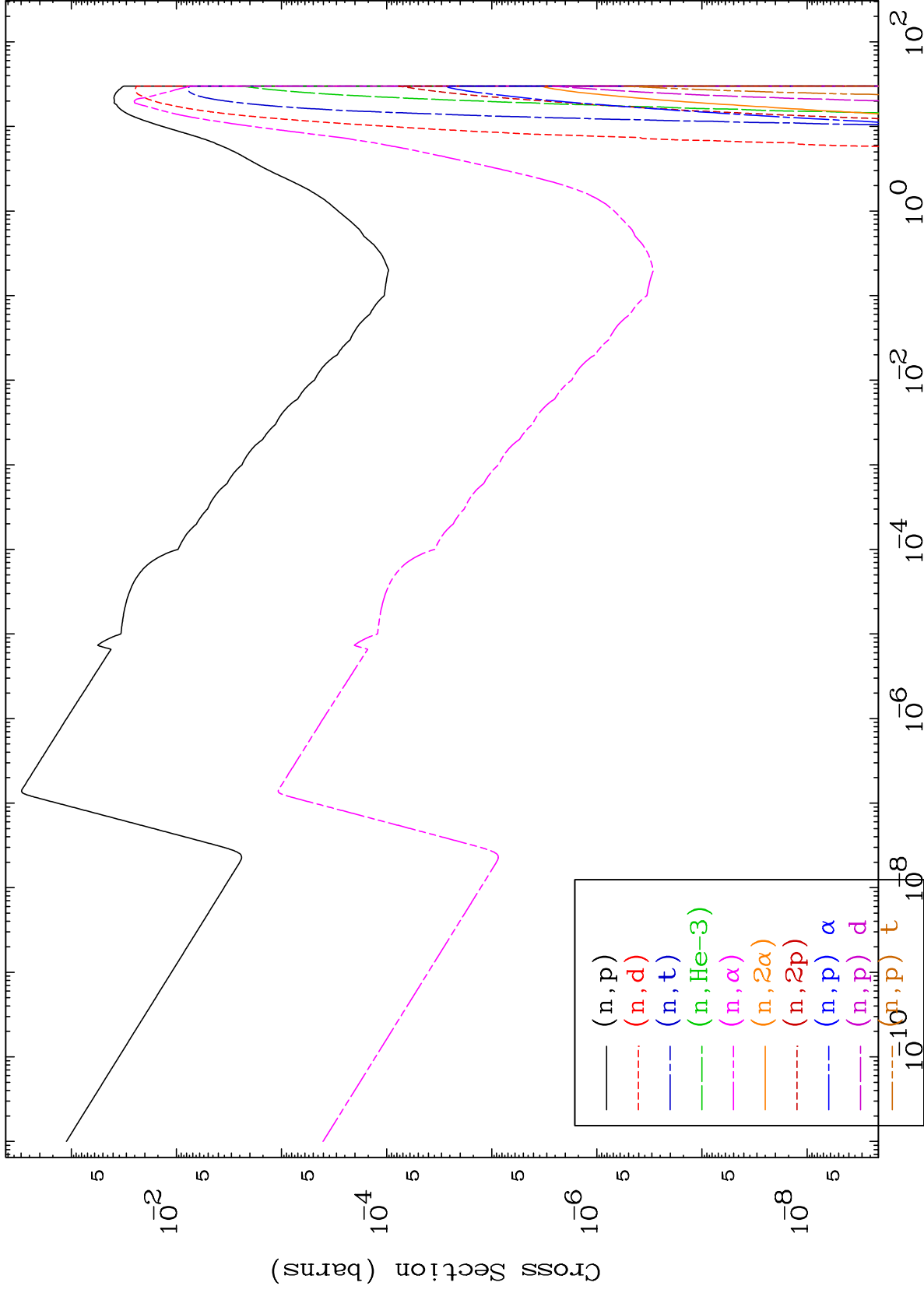
67-Ho-157



MAT 6701

Charged Particle
293 Kelvin Cross Sections

67-Ho-157



5

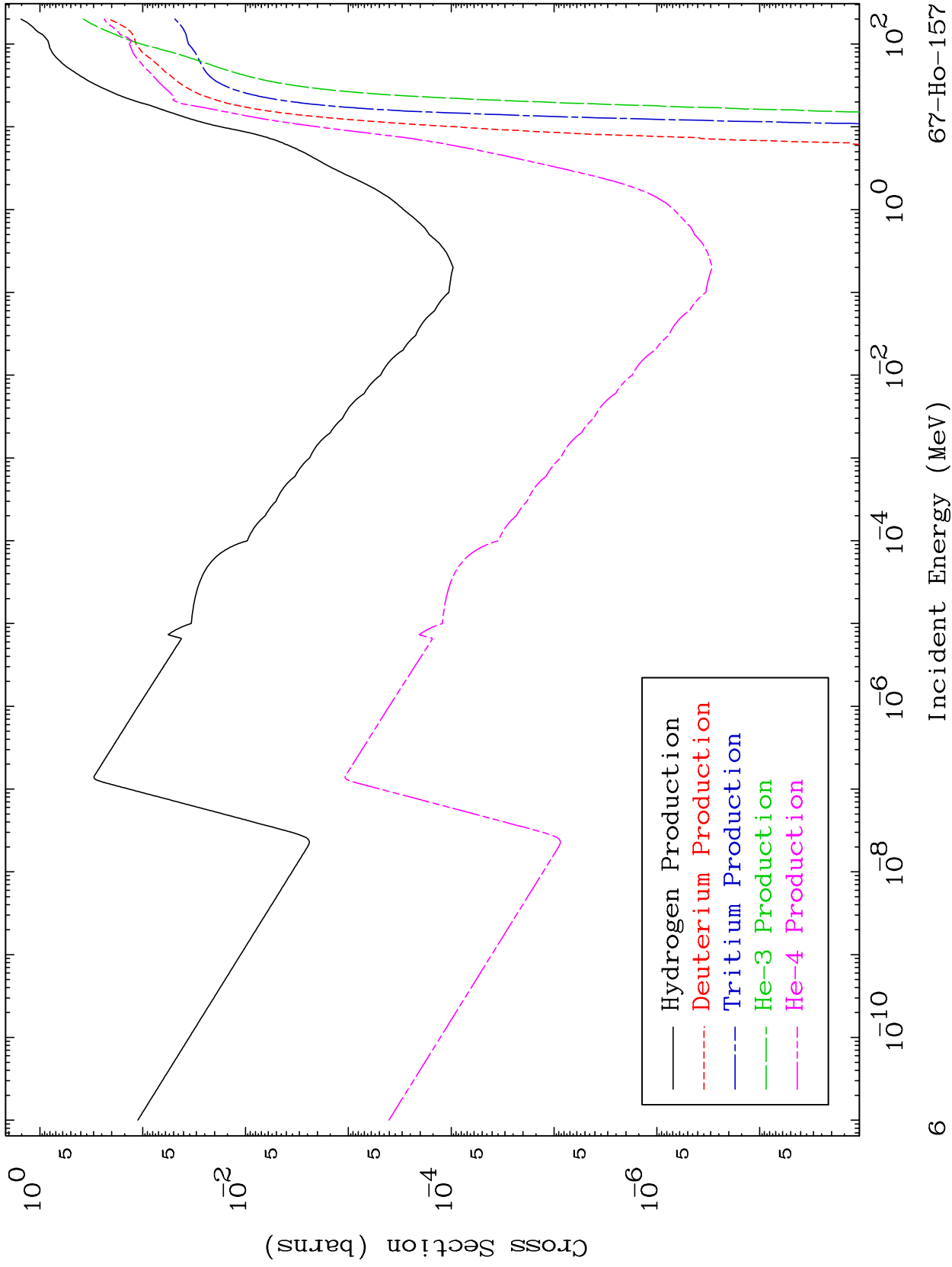
Incident Energy (MeV)

67-Ho-157

MAT 6701

Particle Production
293 Kelvin Cross Sections

67-Ho-157

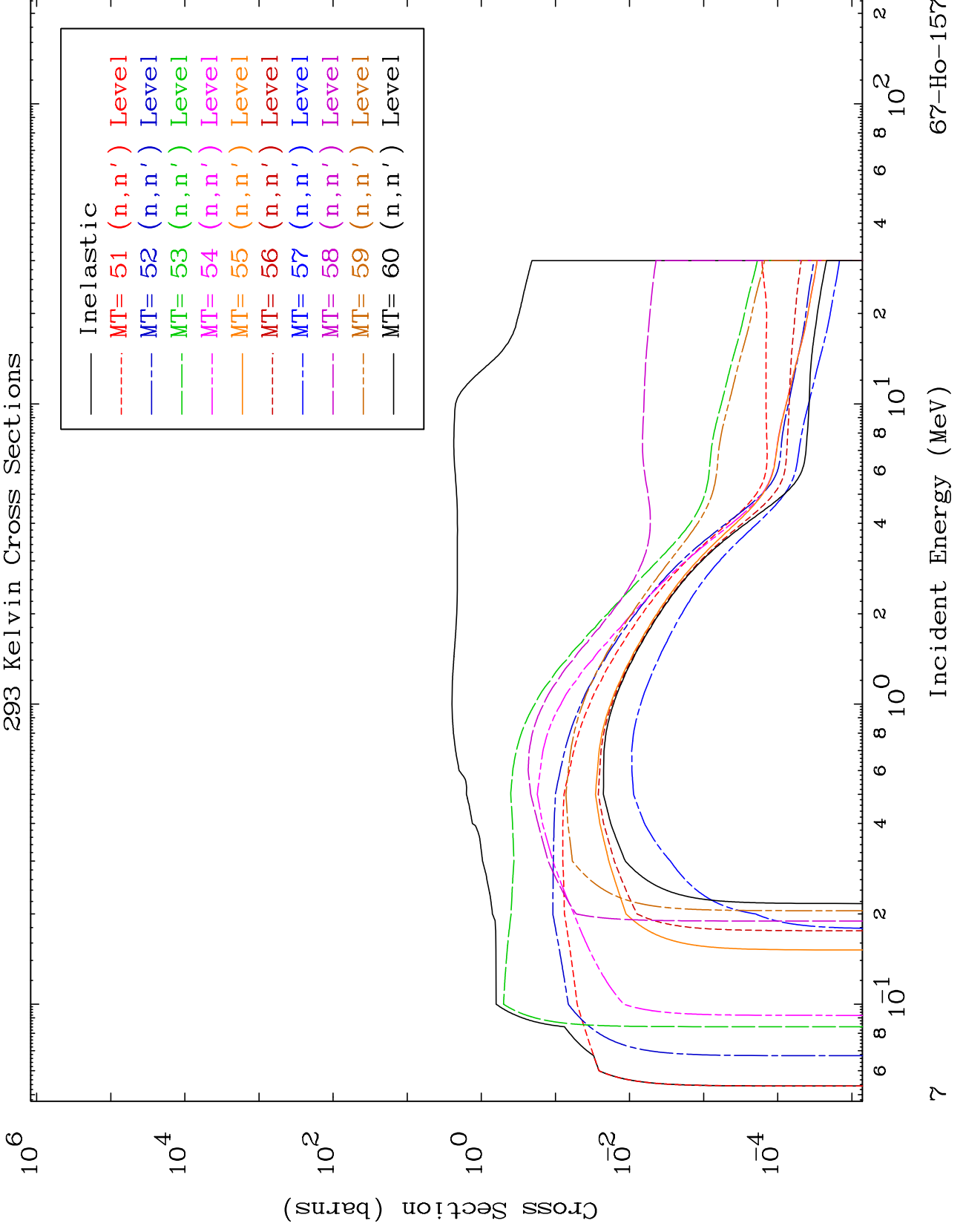


MAT 6701

(n,n') Level

293 Kelvin Cross Sections

67-Ho-157

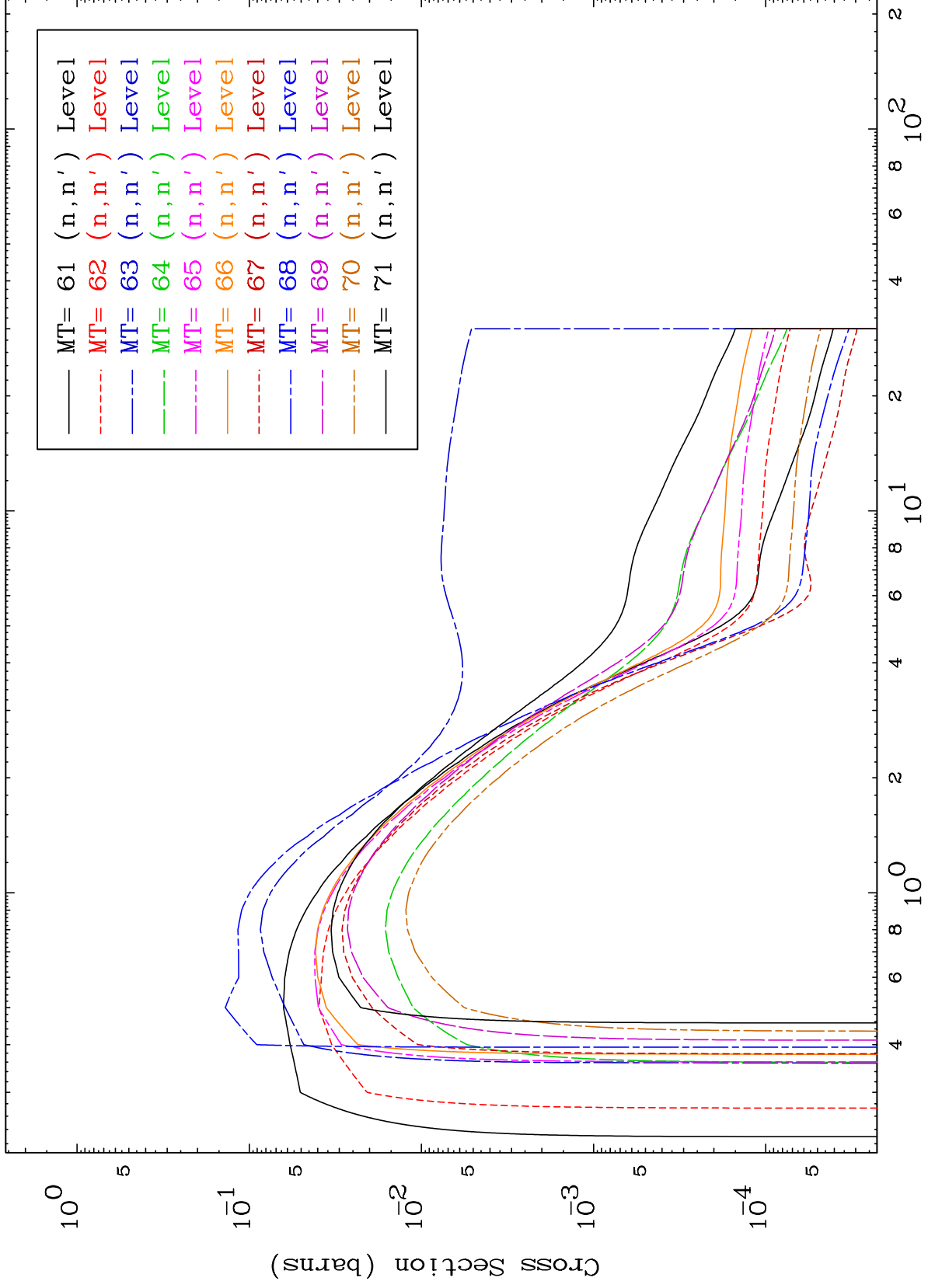


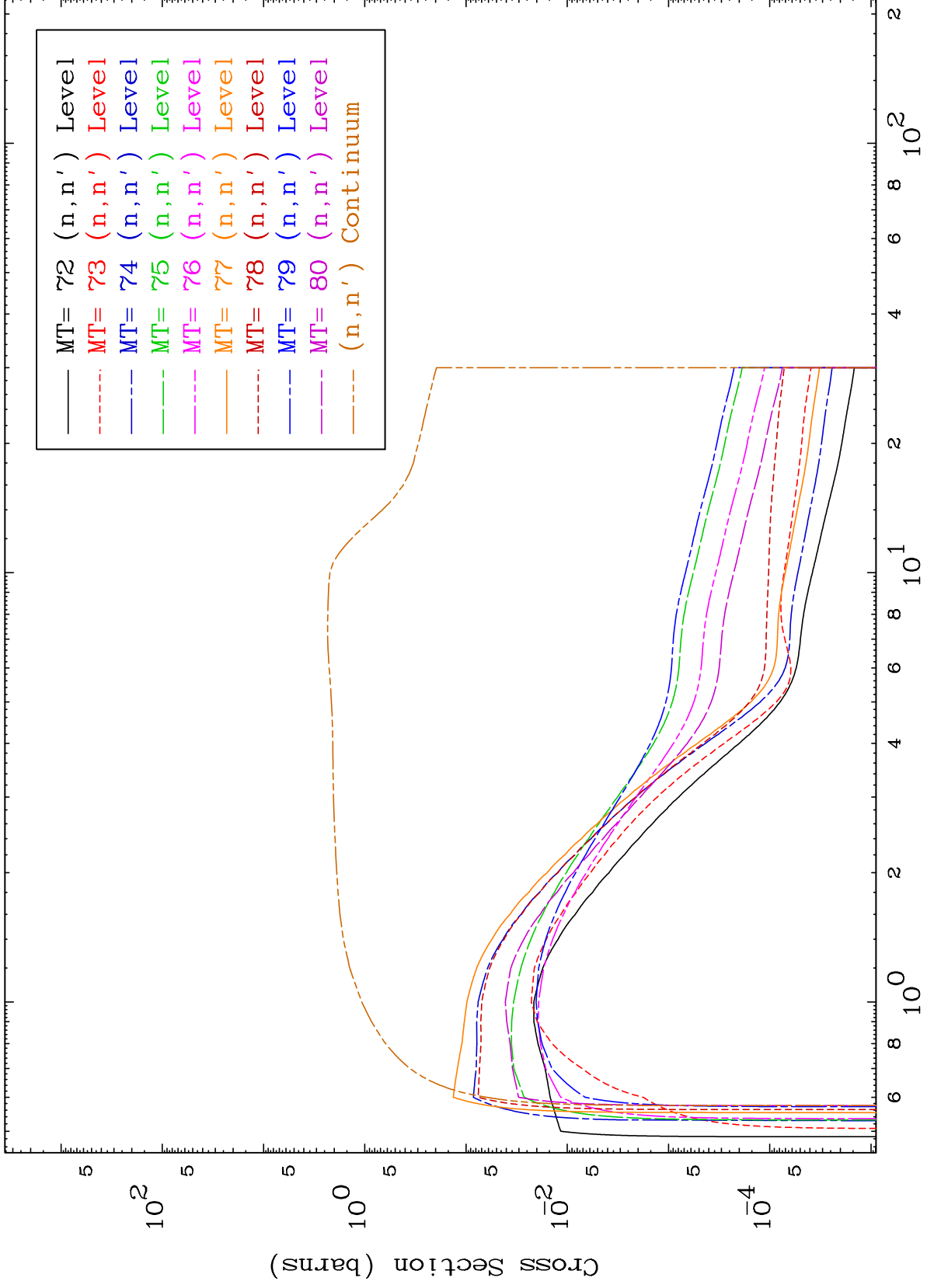
MAT 6701

(n,n') Level

293 Kelvin Cross Sections

67-Ho-157

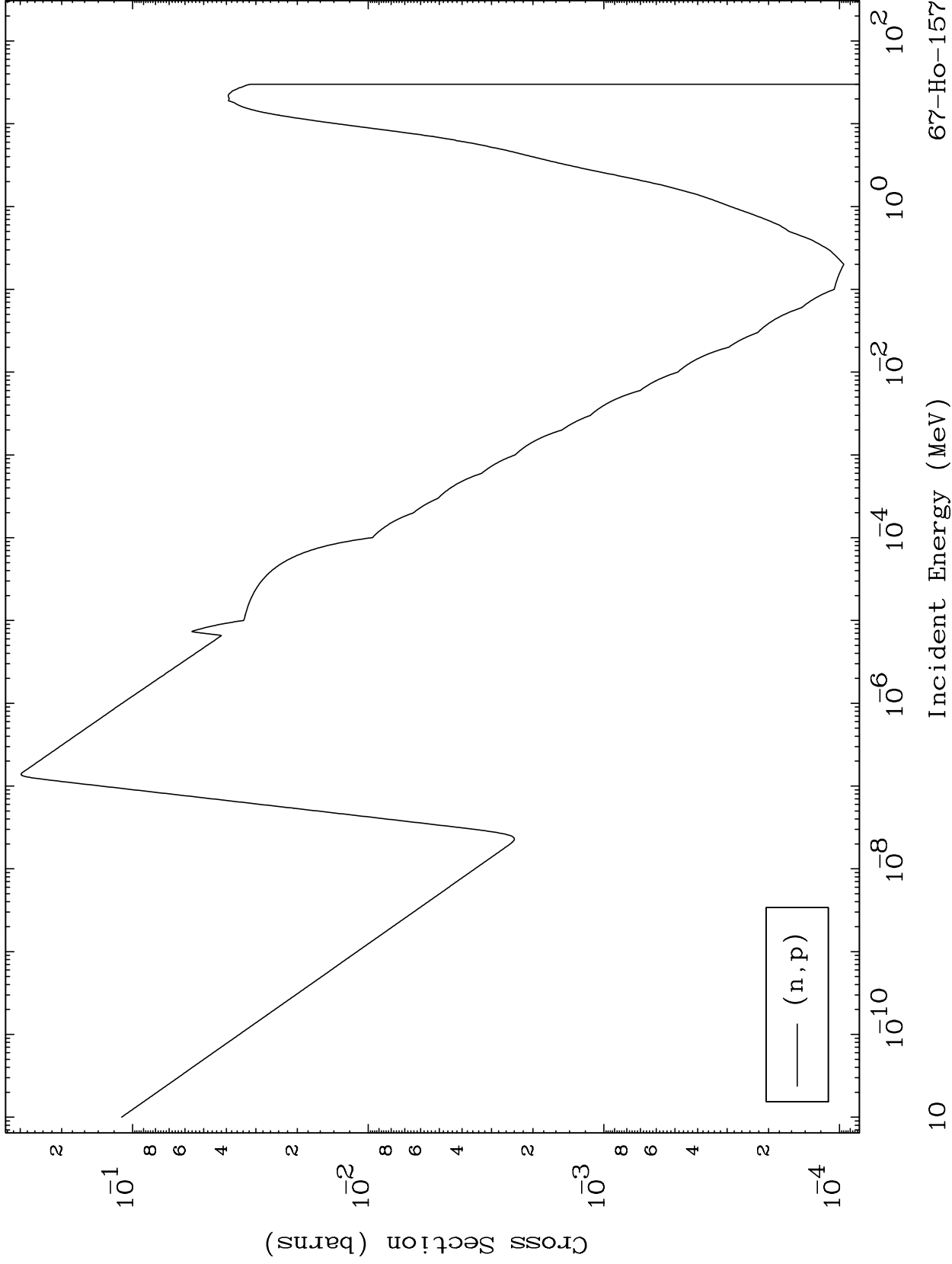




MAT 6701

(n,p) Levels
293 Kelvin Cross Sections

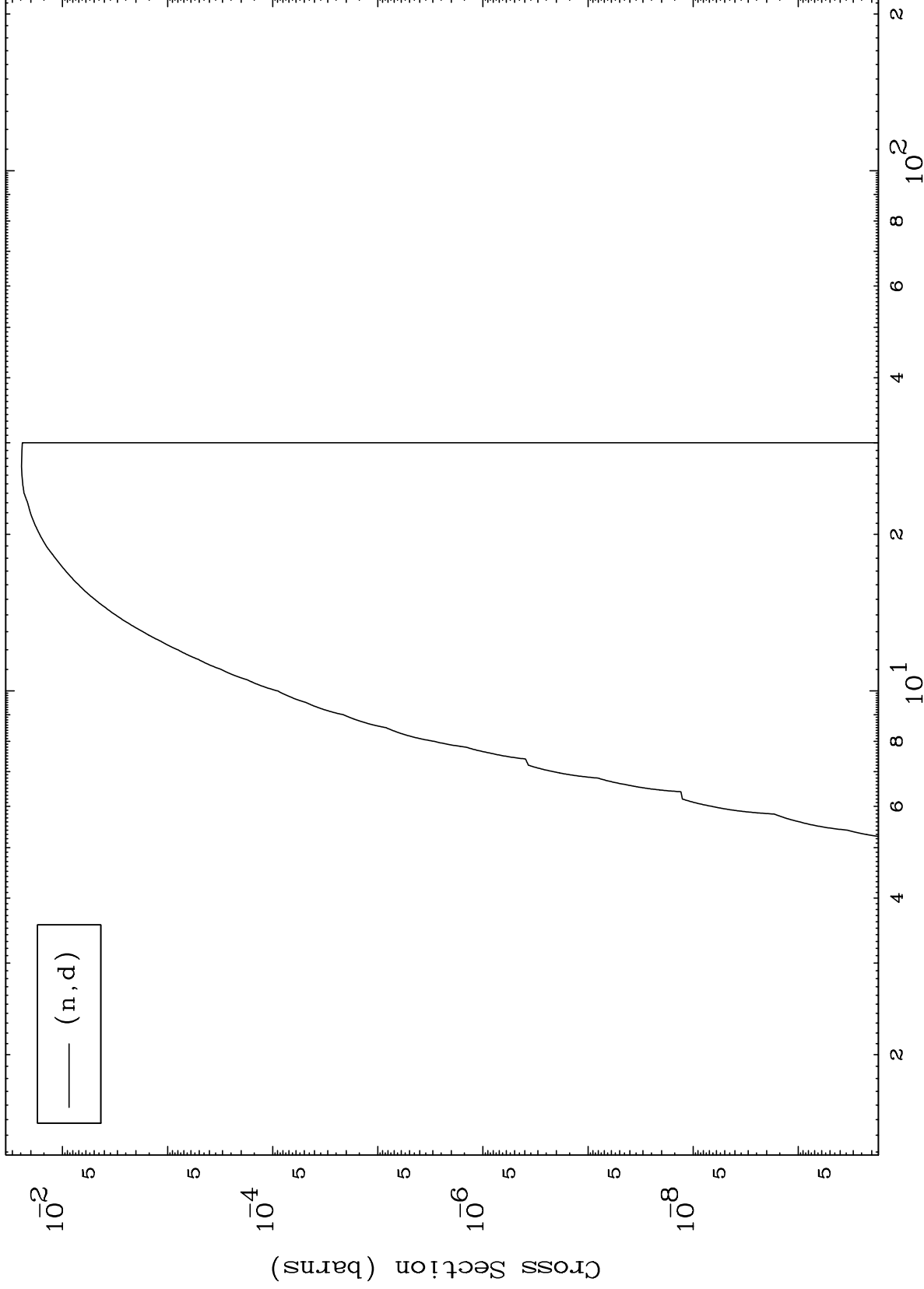
67-Ho-157



MAT 6701

(n,d) Levels
293 Kelvin Cross Sections

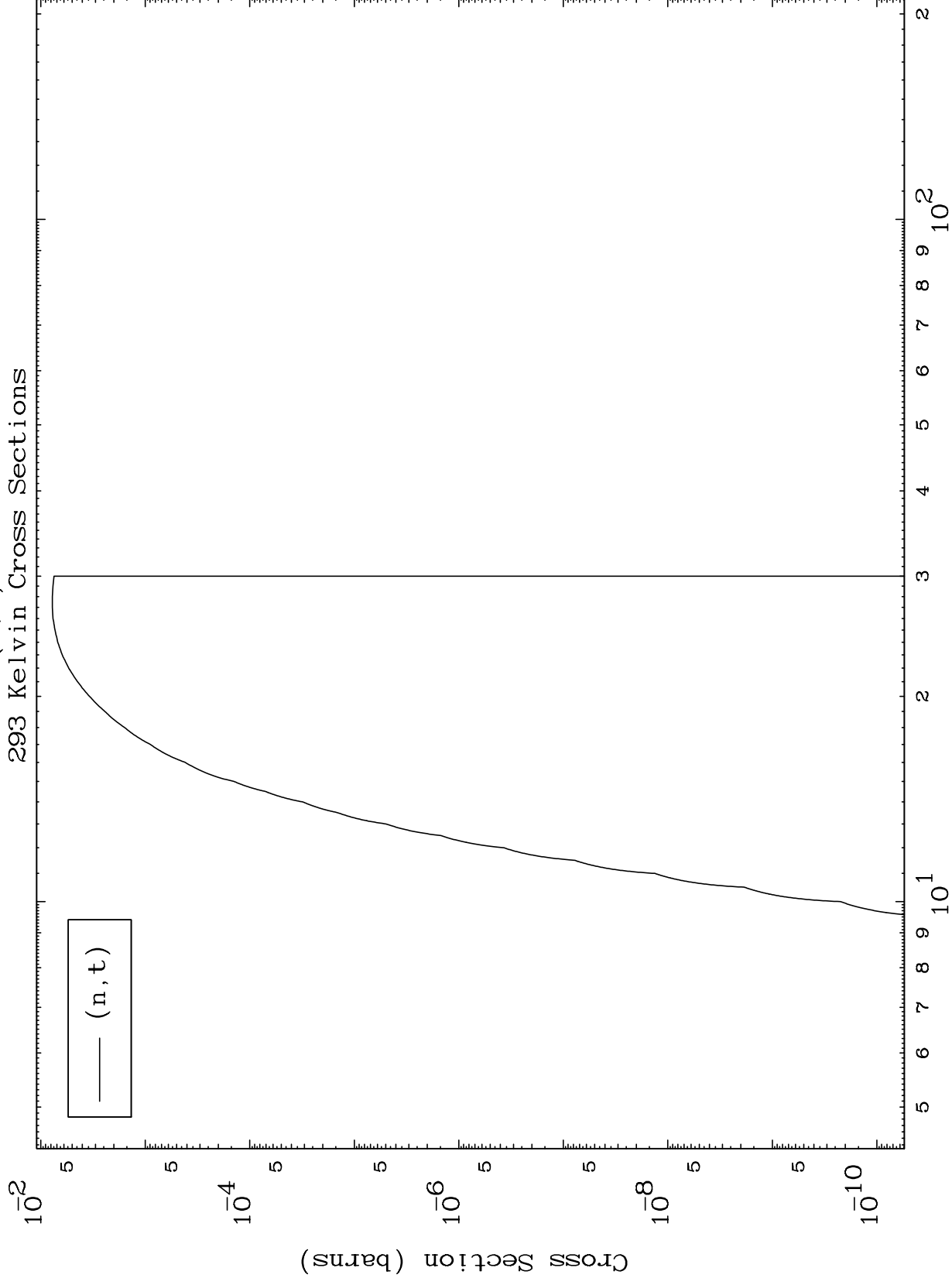
67-Ho-157



MAT 6701

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-157



12

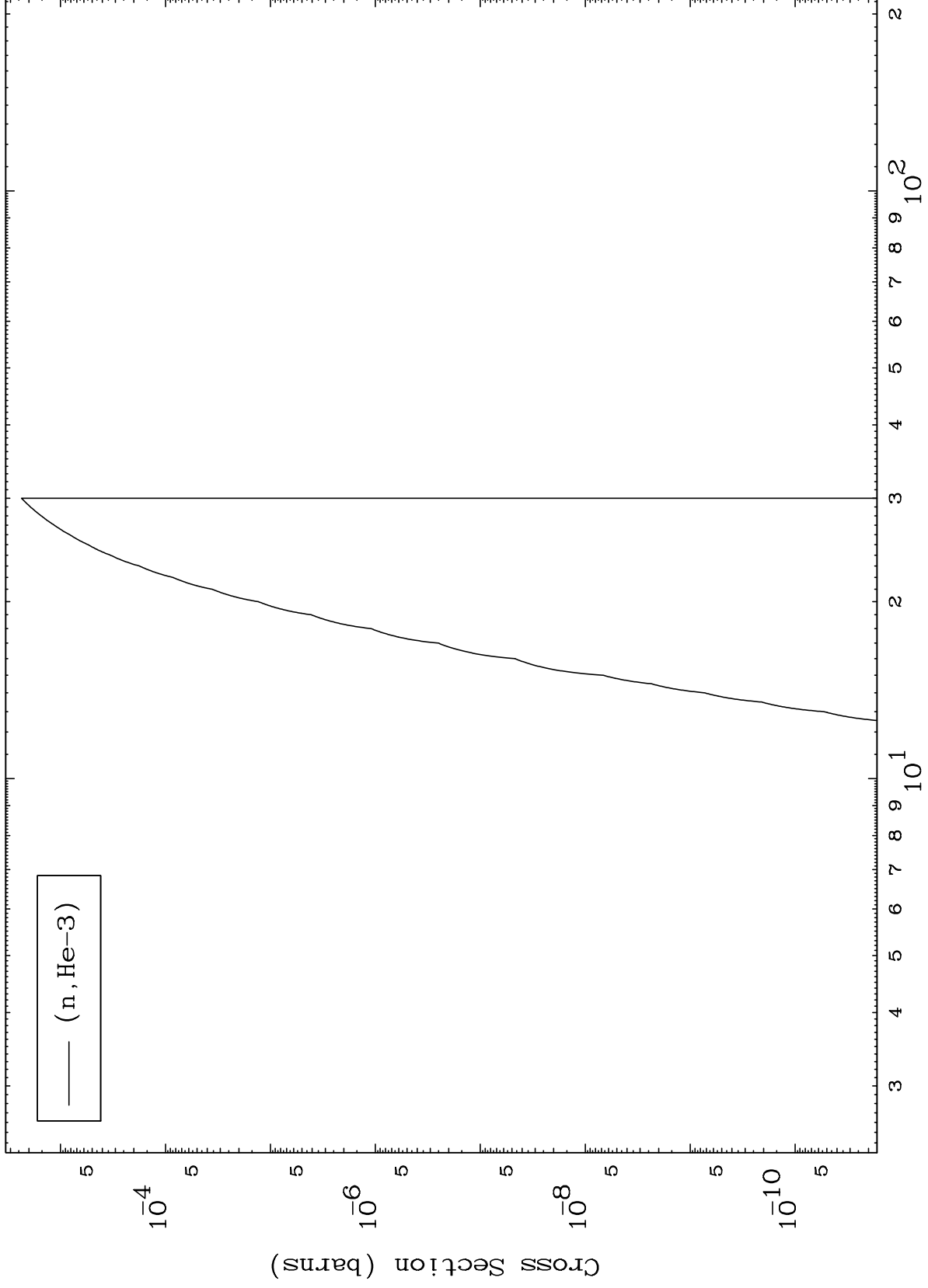
Incident Energy (MeV)

67-Ho-157

MAT 6701

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-157



13

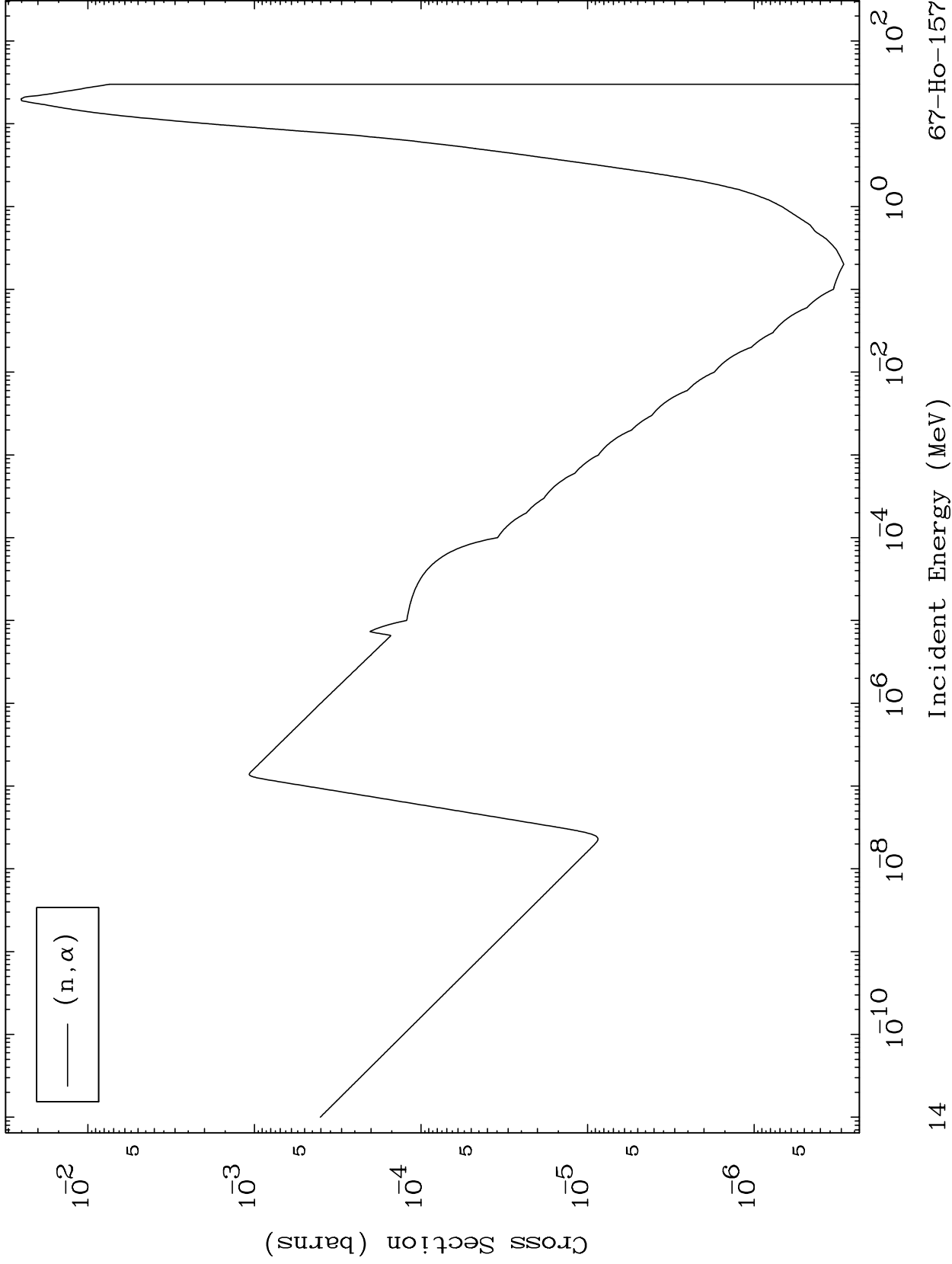
Incident Energy (MeV)

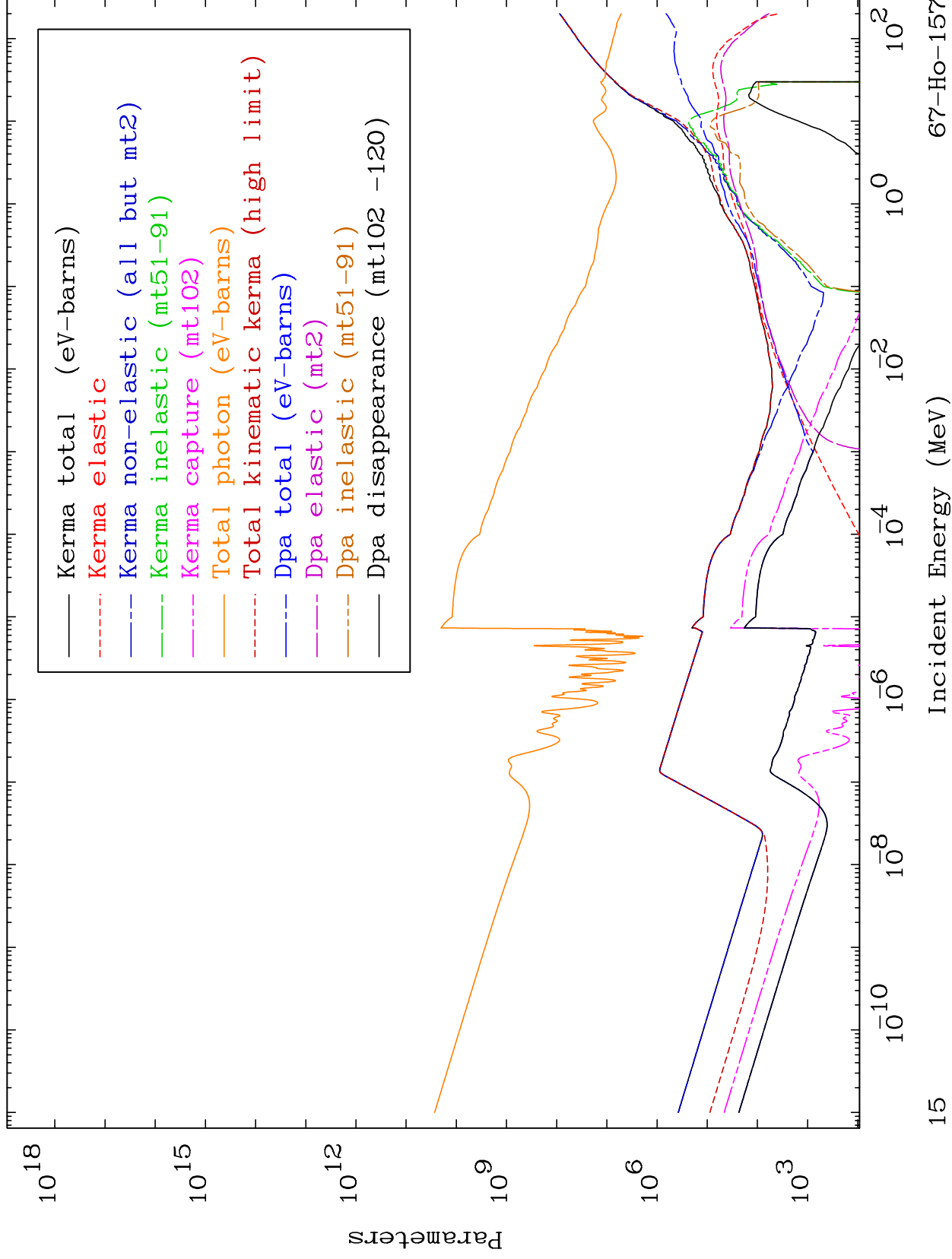
67-Ho-157

MAT 6701

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-157

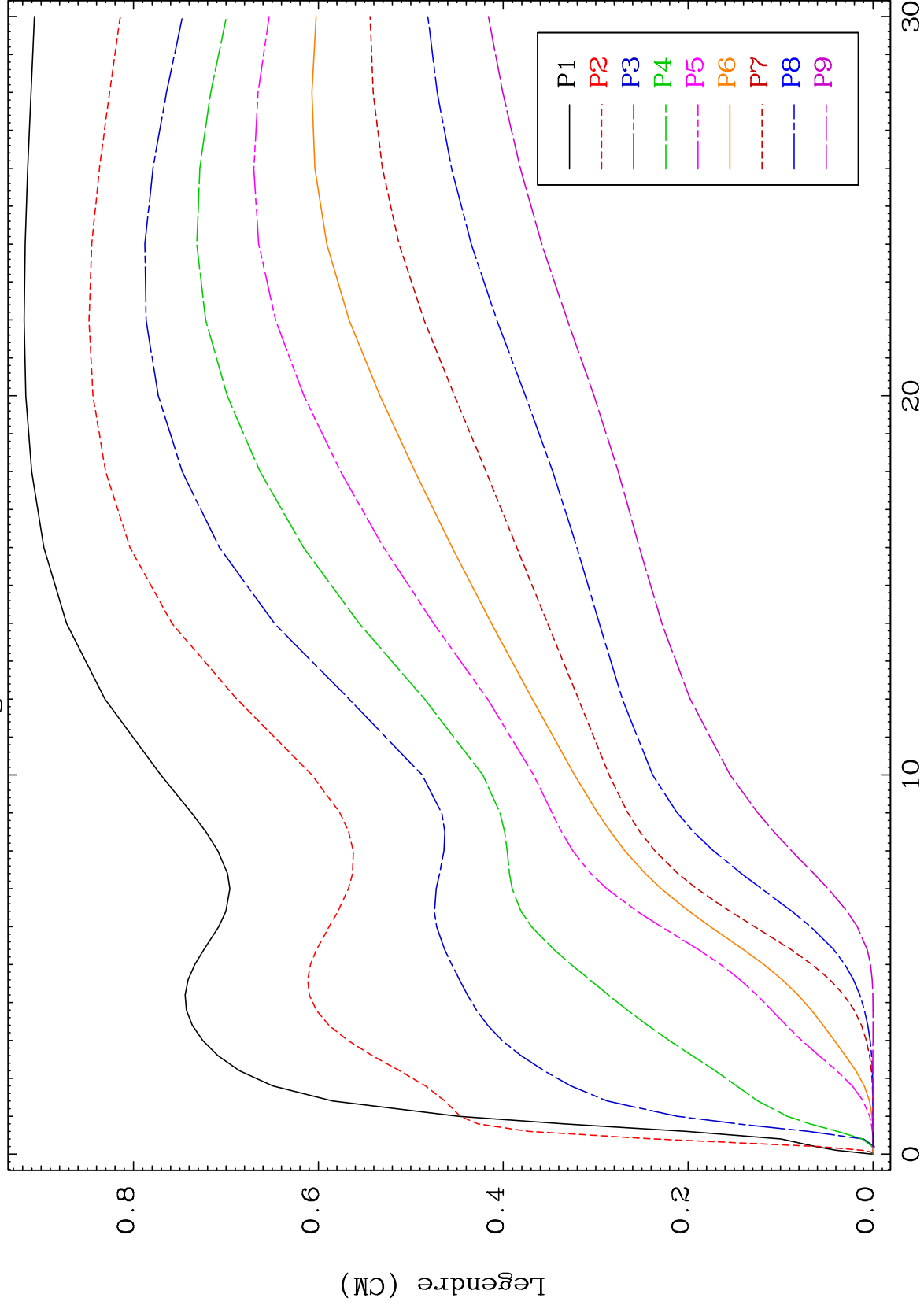




MAT 6701

Elastic Legendre Coefficients

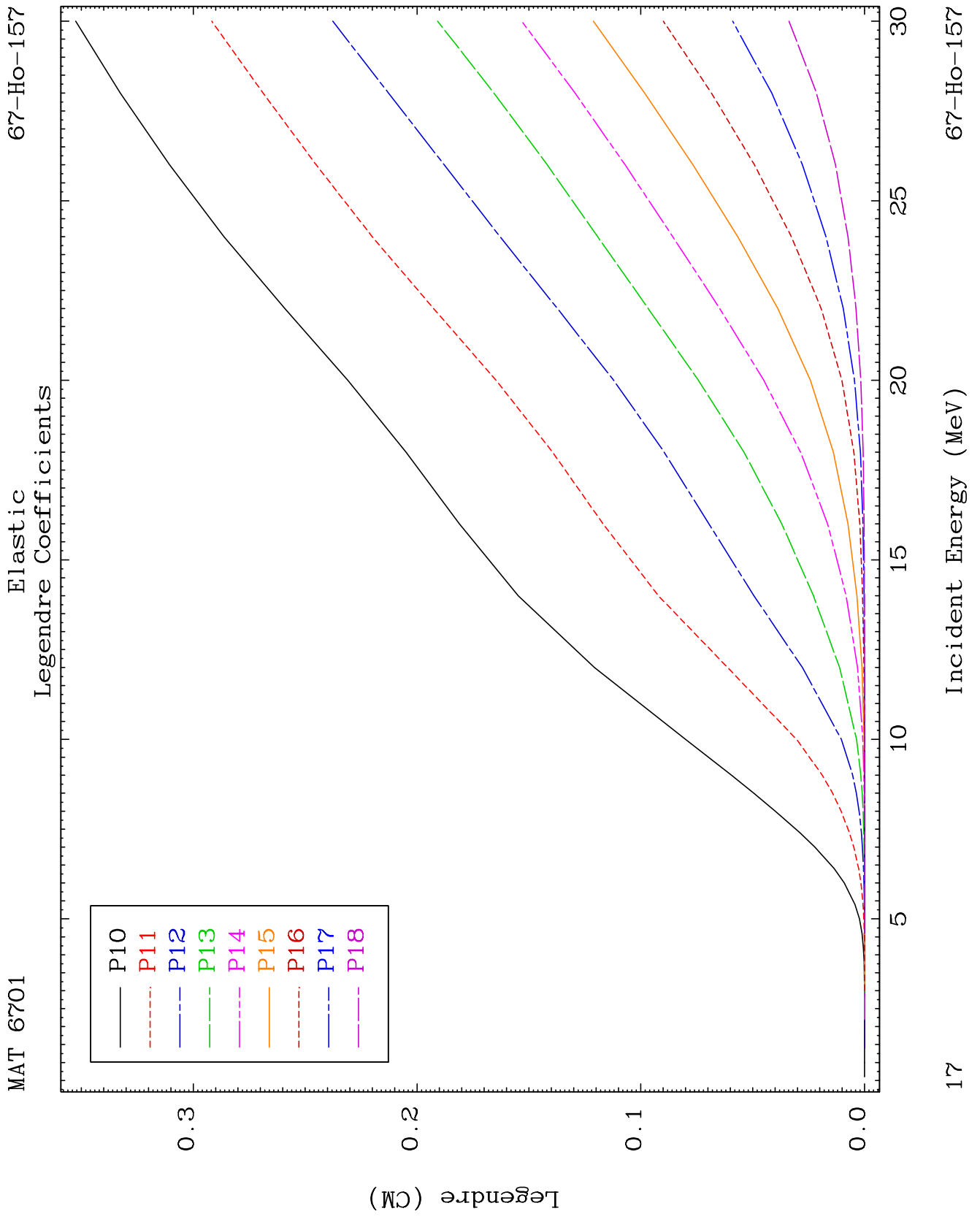
67-Ho-157



16

Incident Energy (MeV)

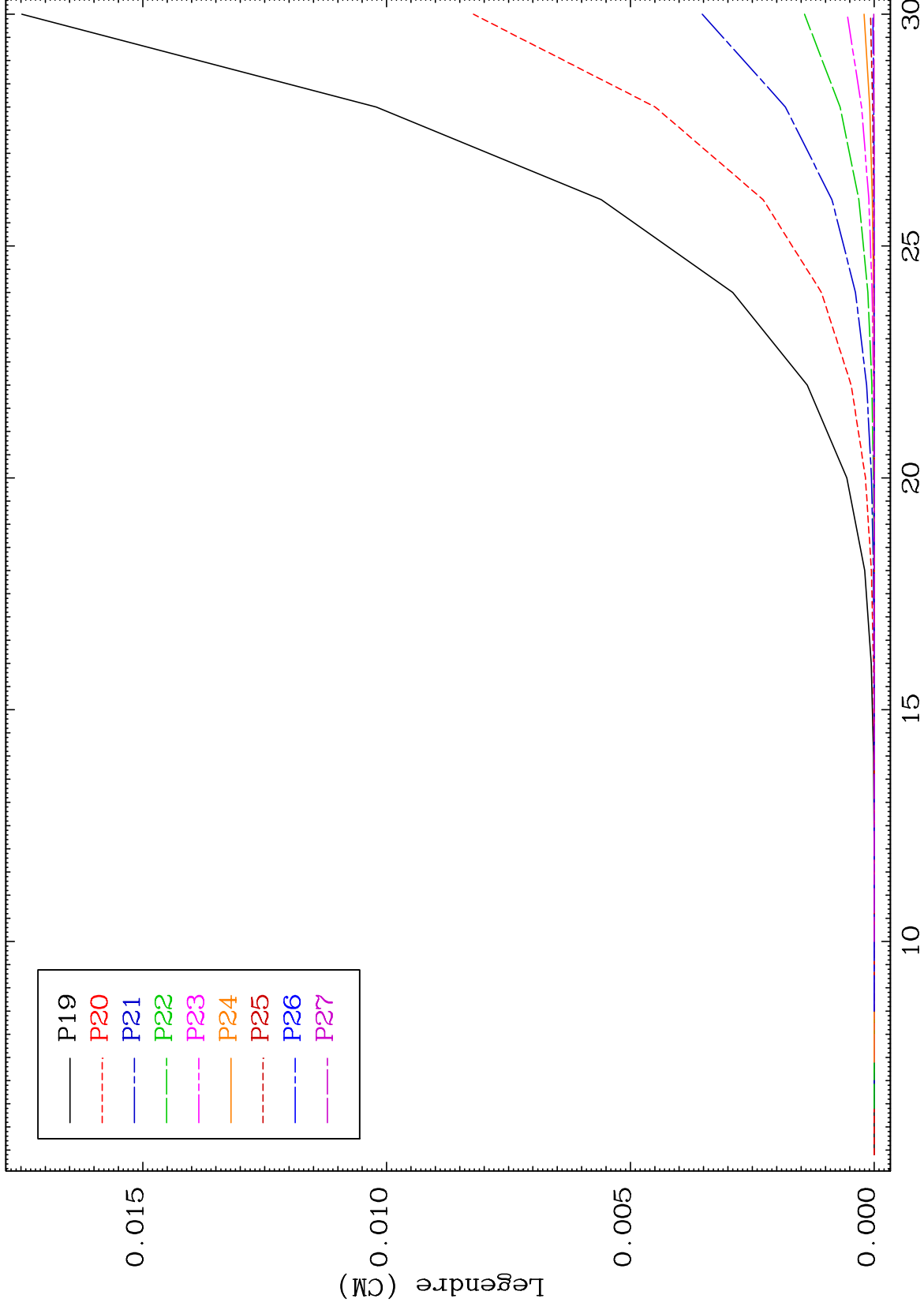
67-Ho-157



MAT 6701

Elastic Legendre Coefficients

67-Ho-157



18

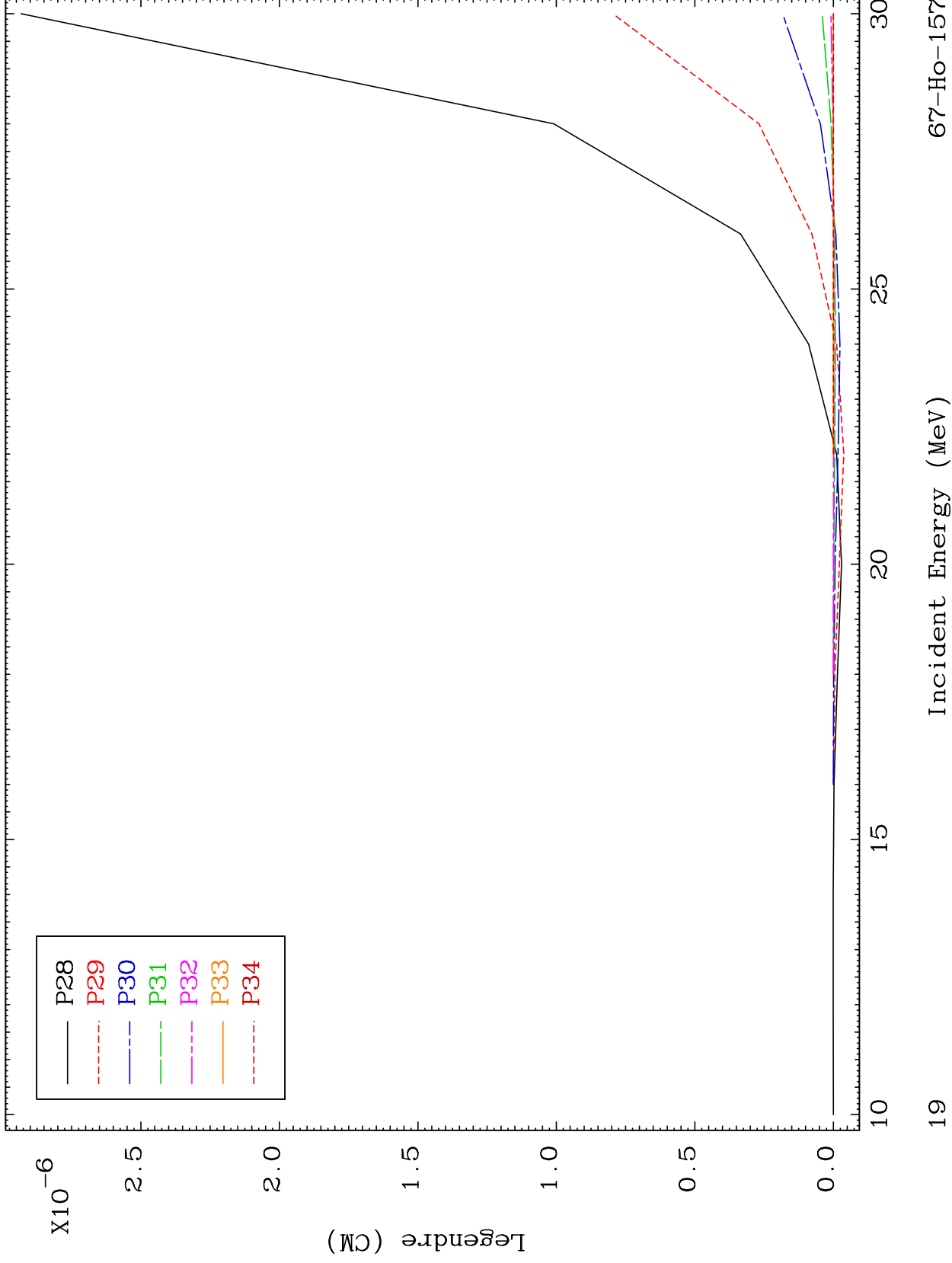
Incident Energy (MeV)

67-Ho-157

MAT 6701

Elastic Legendre Coefficients

67-Ho-157



19

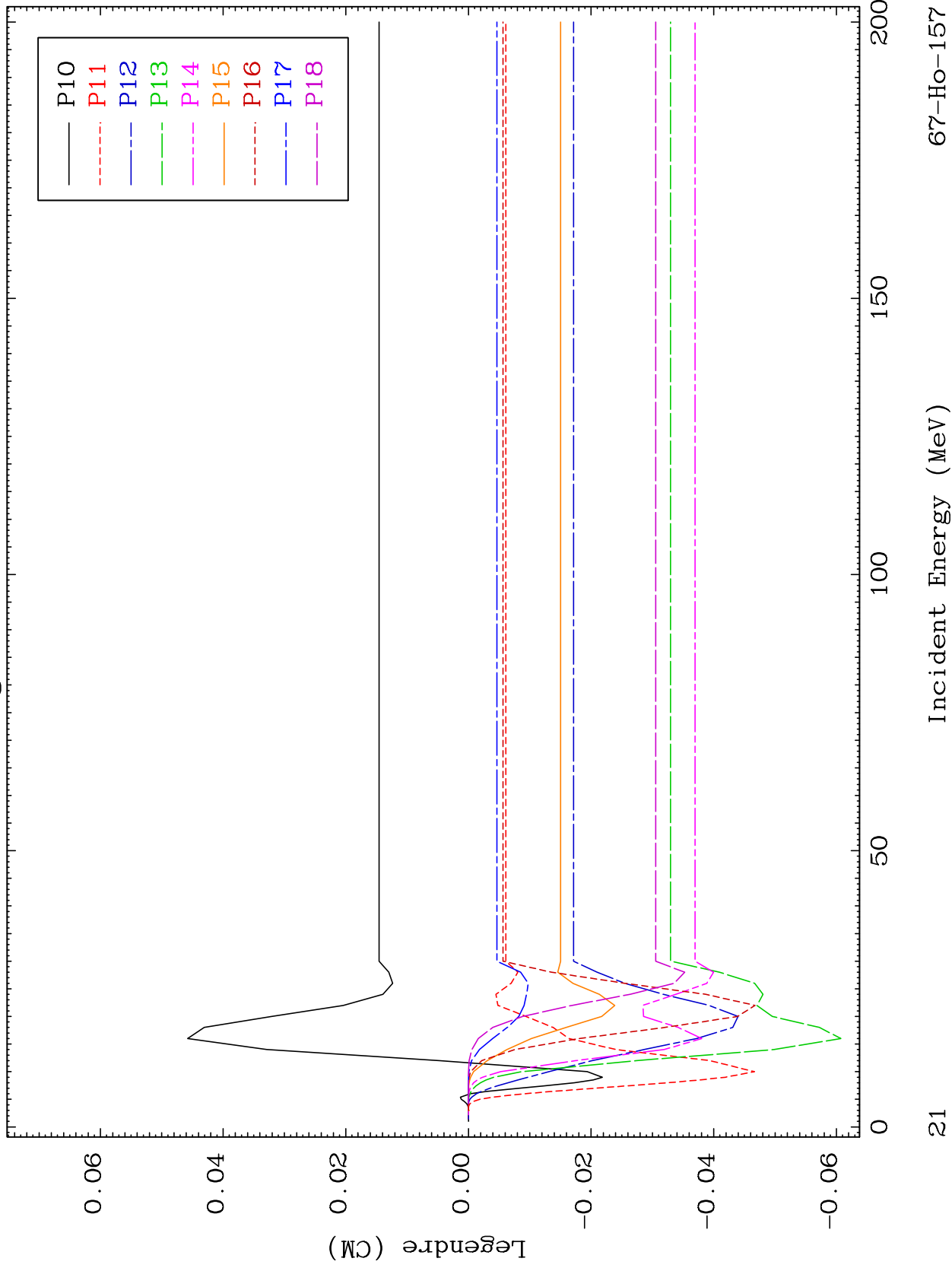
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



21

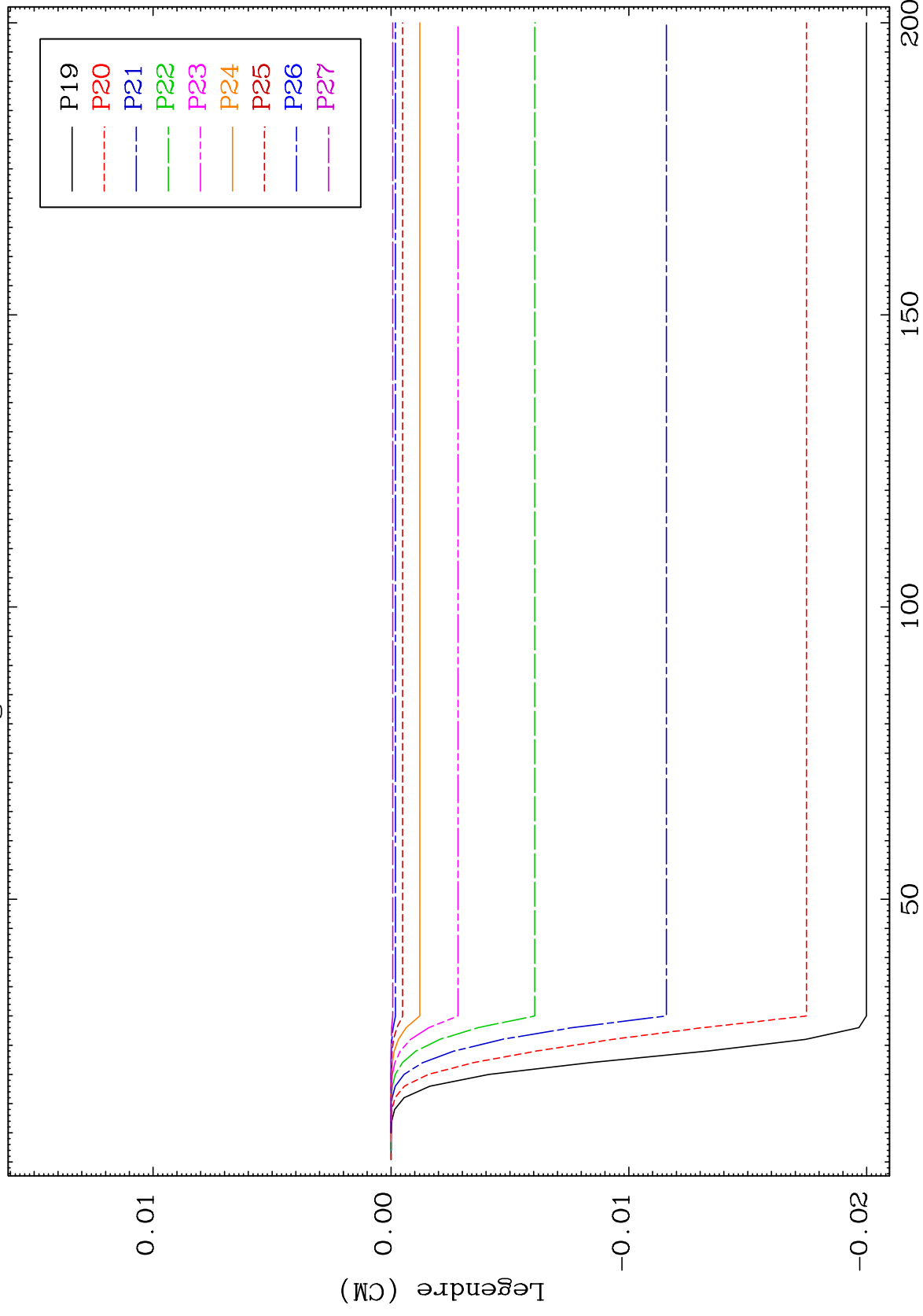
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

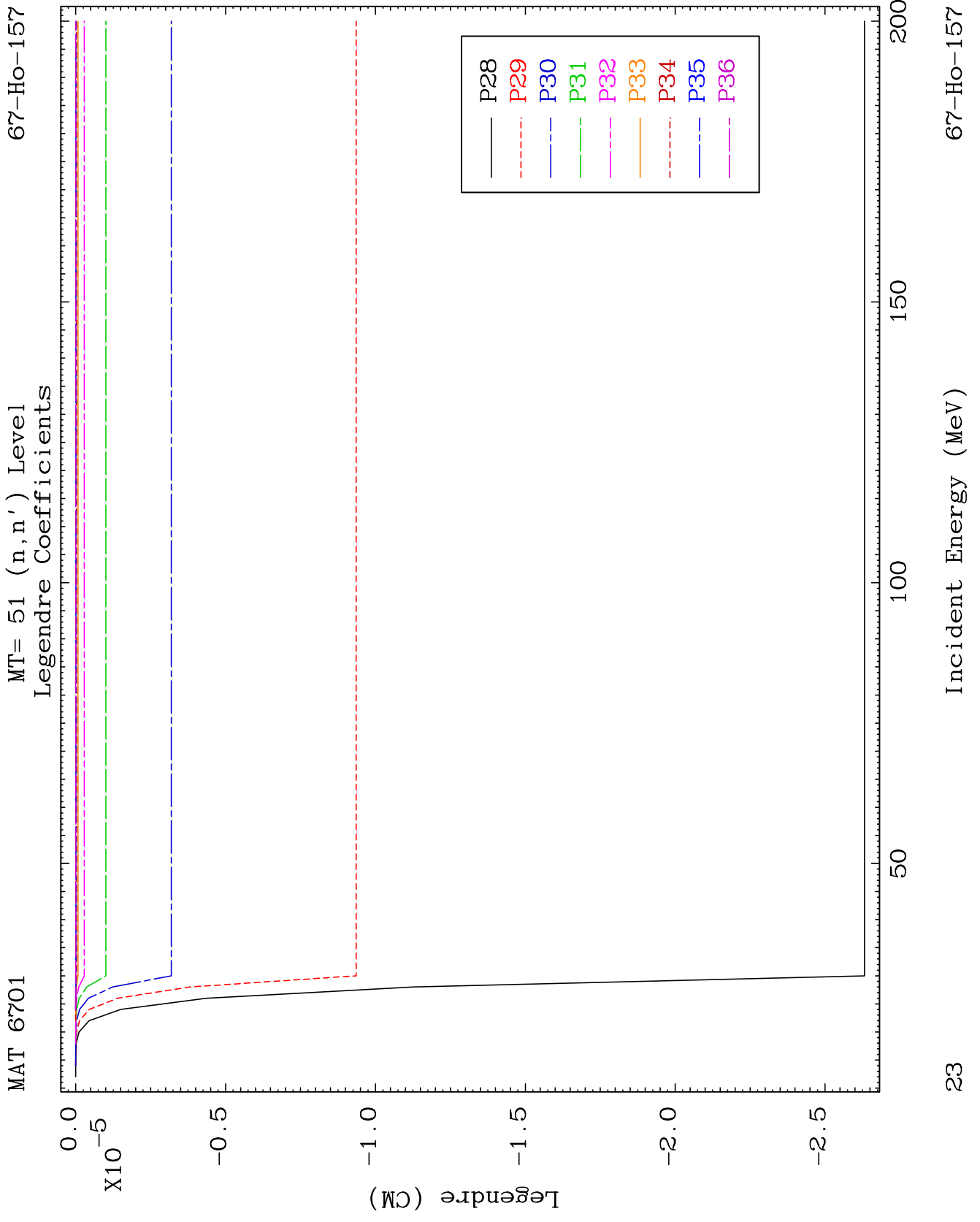
67-Ho-157



22

Incident Energy (MeV)

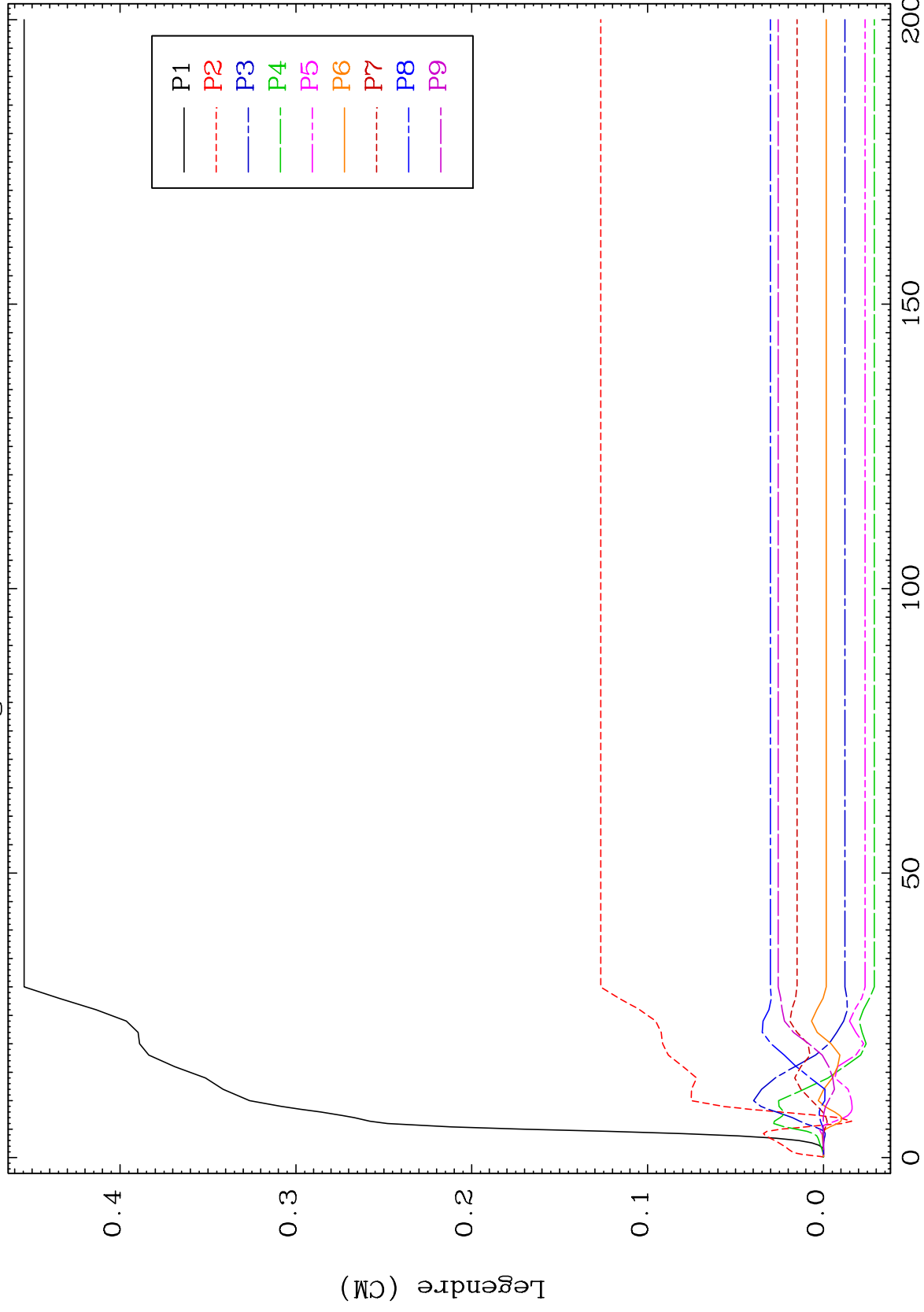
67-Ho-157



MAT 6701

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

67-Ho-157



24

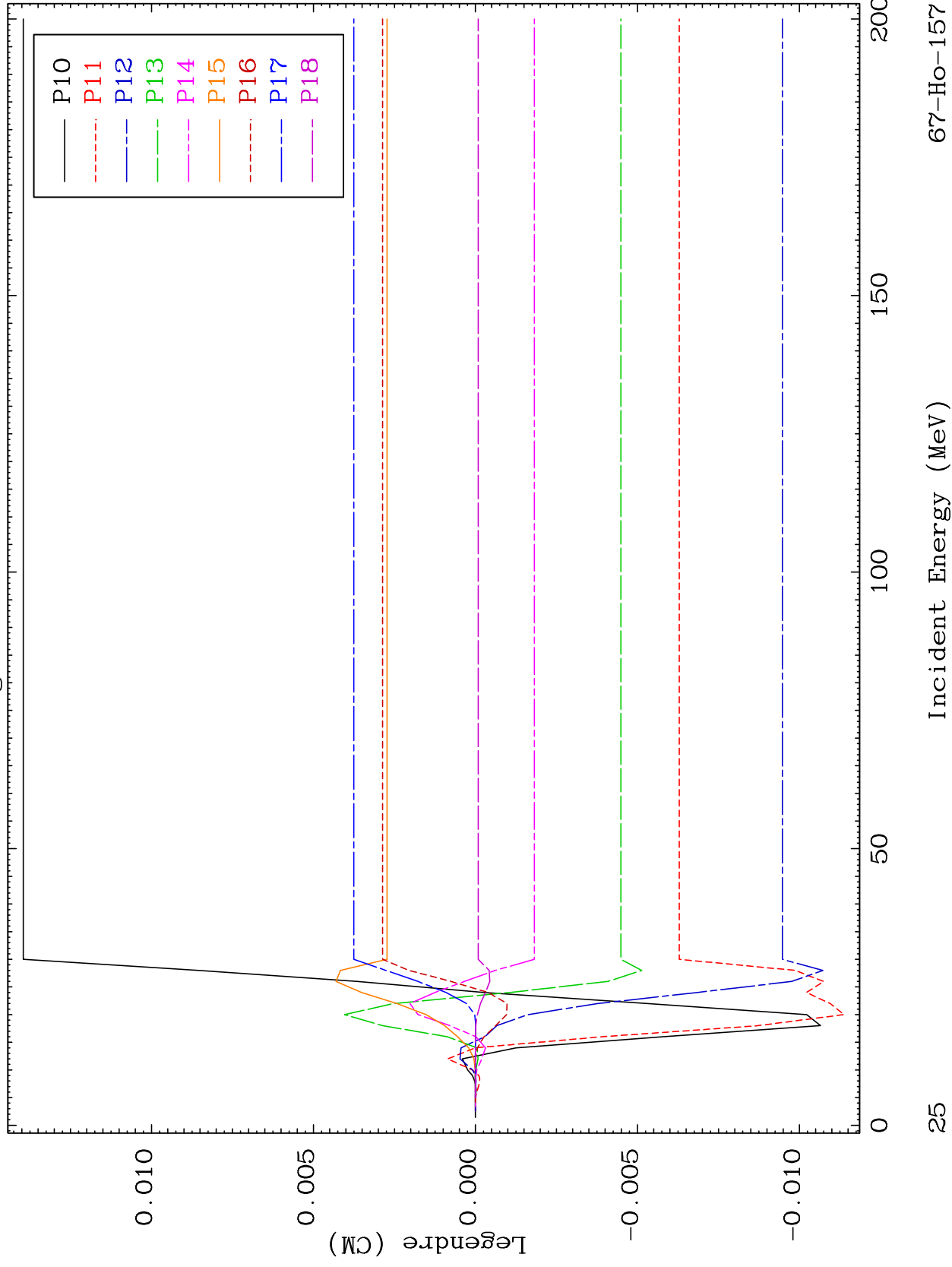
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

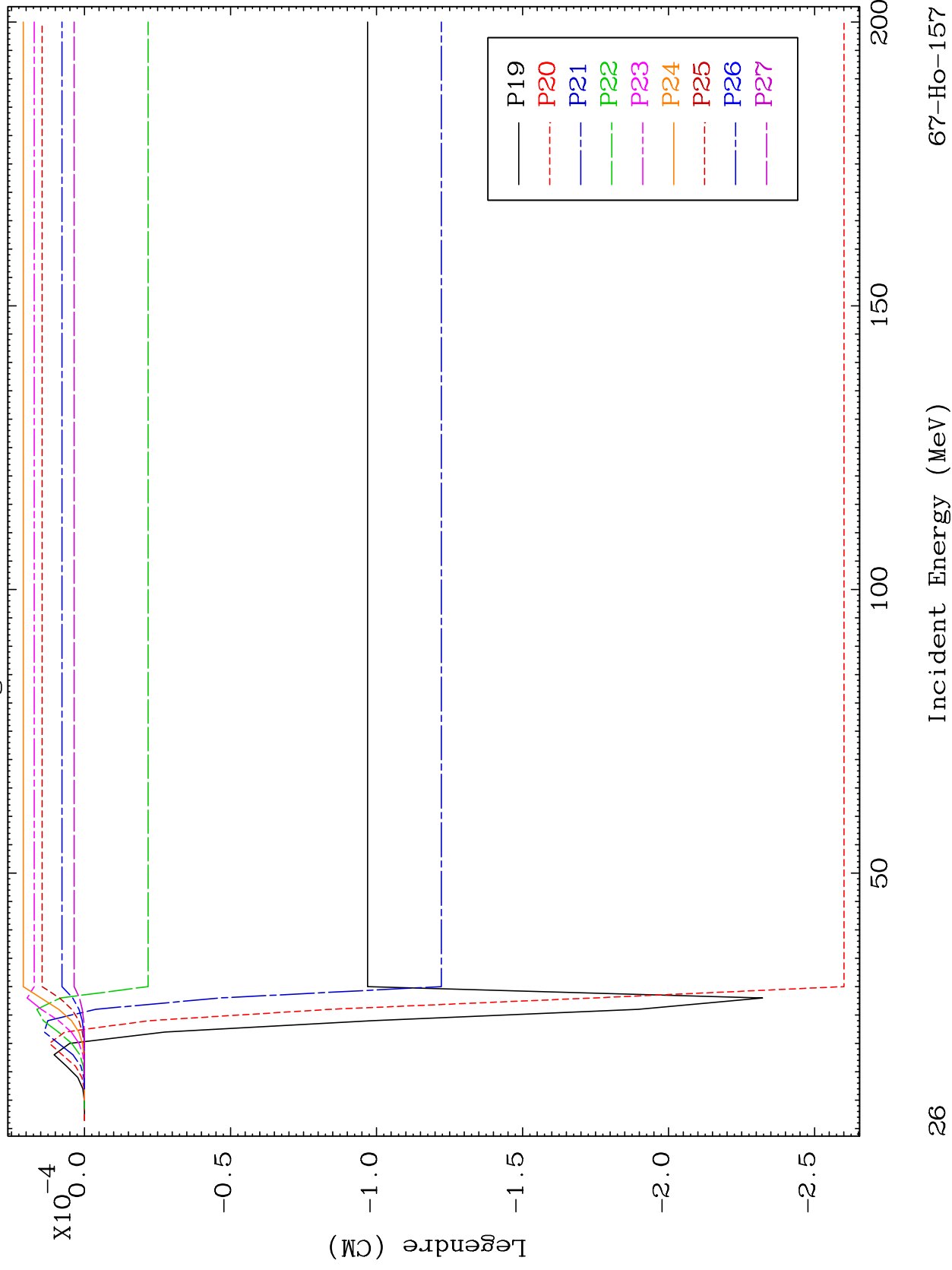
Incident Energy (MeV)

25

MAT 6701

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

67-Ho-157



26

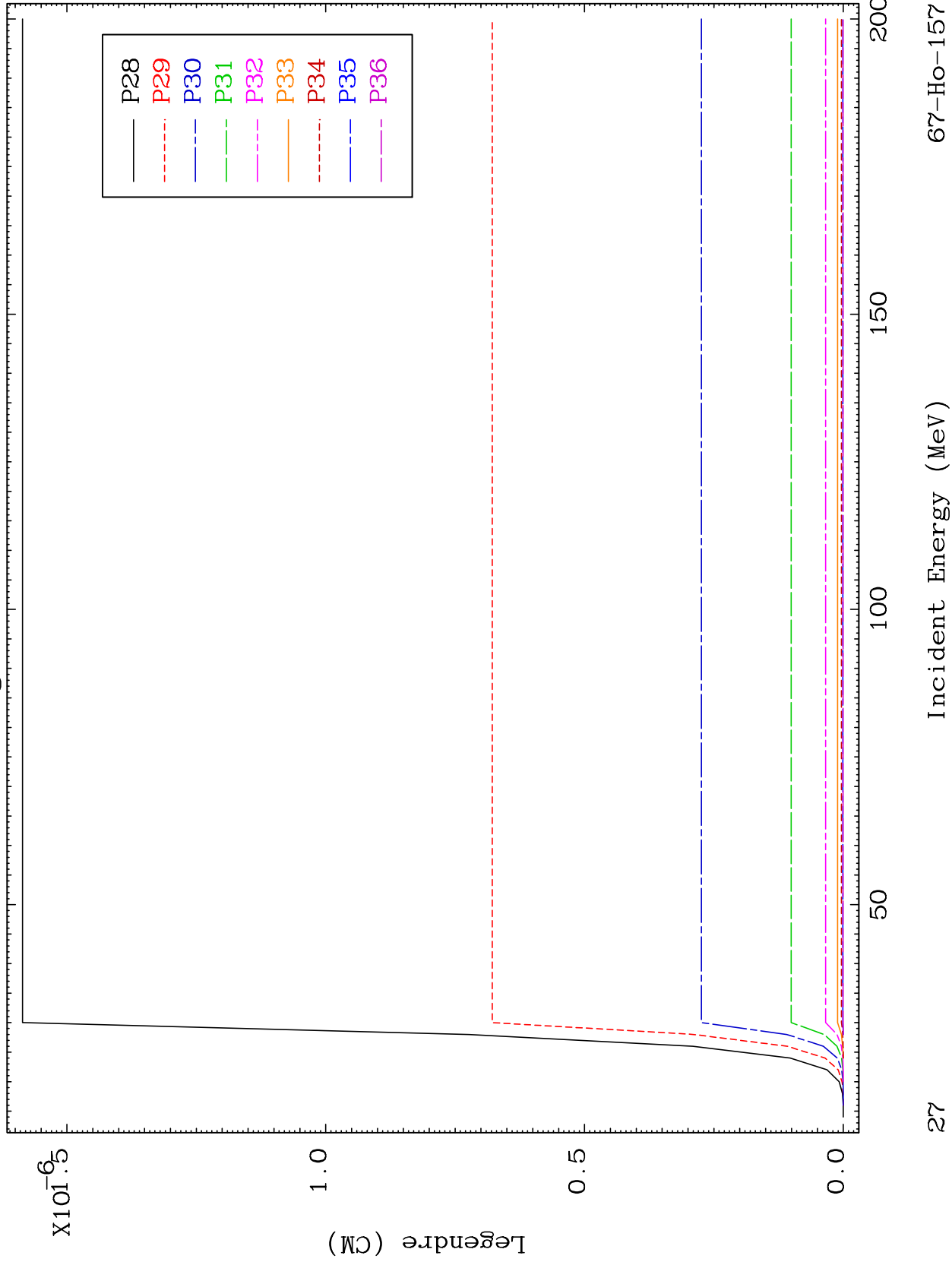
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



27

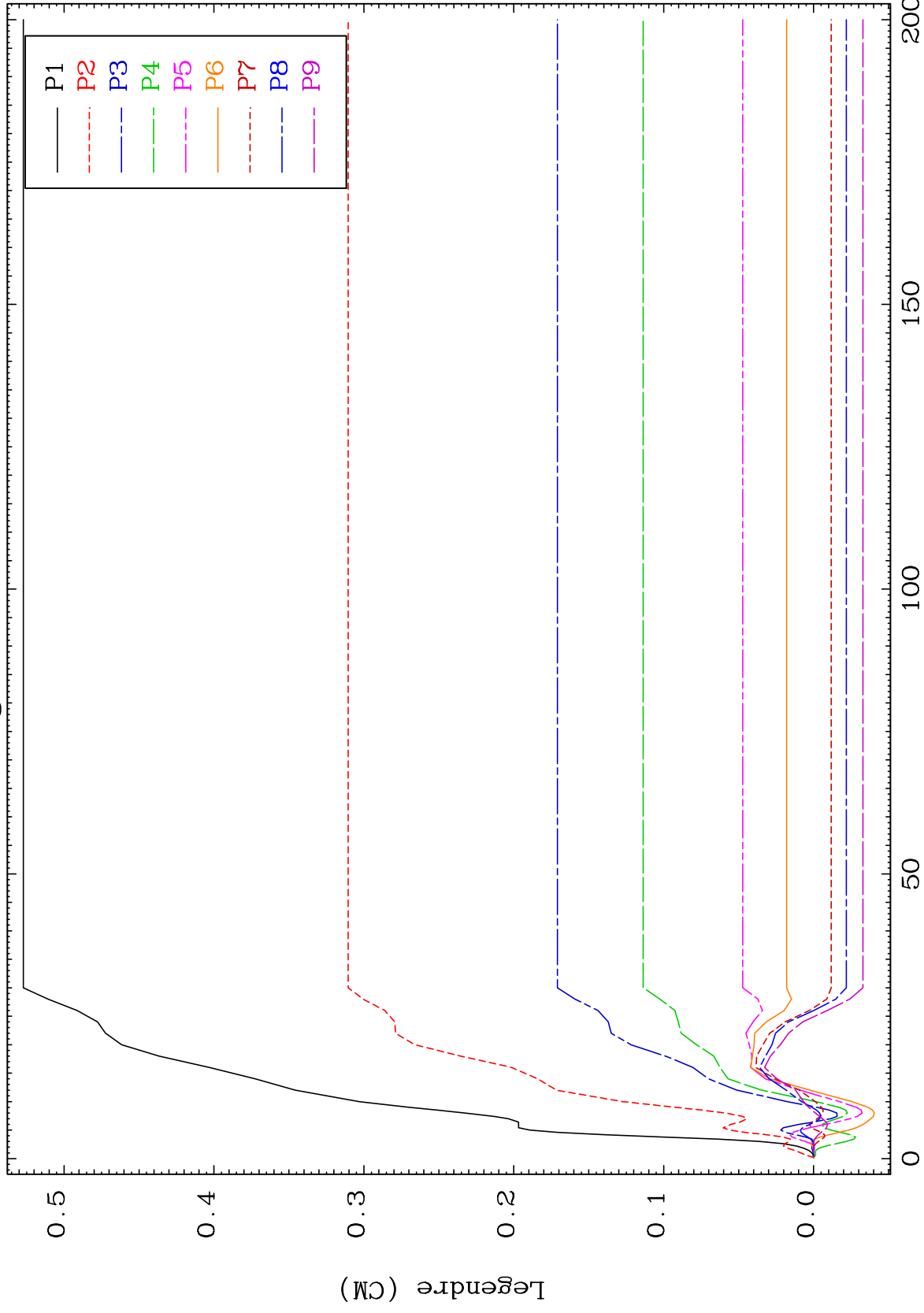
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



28

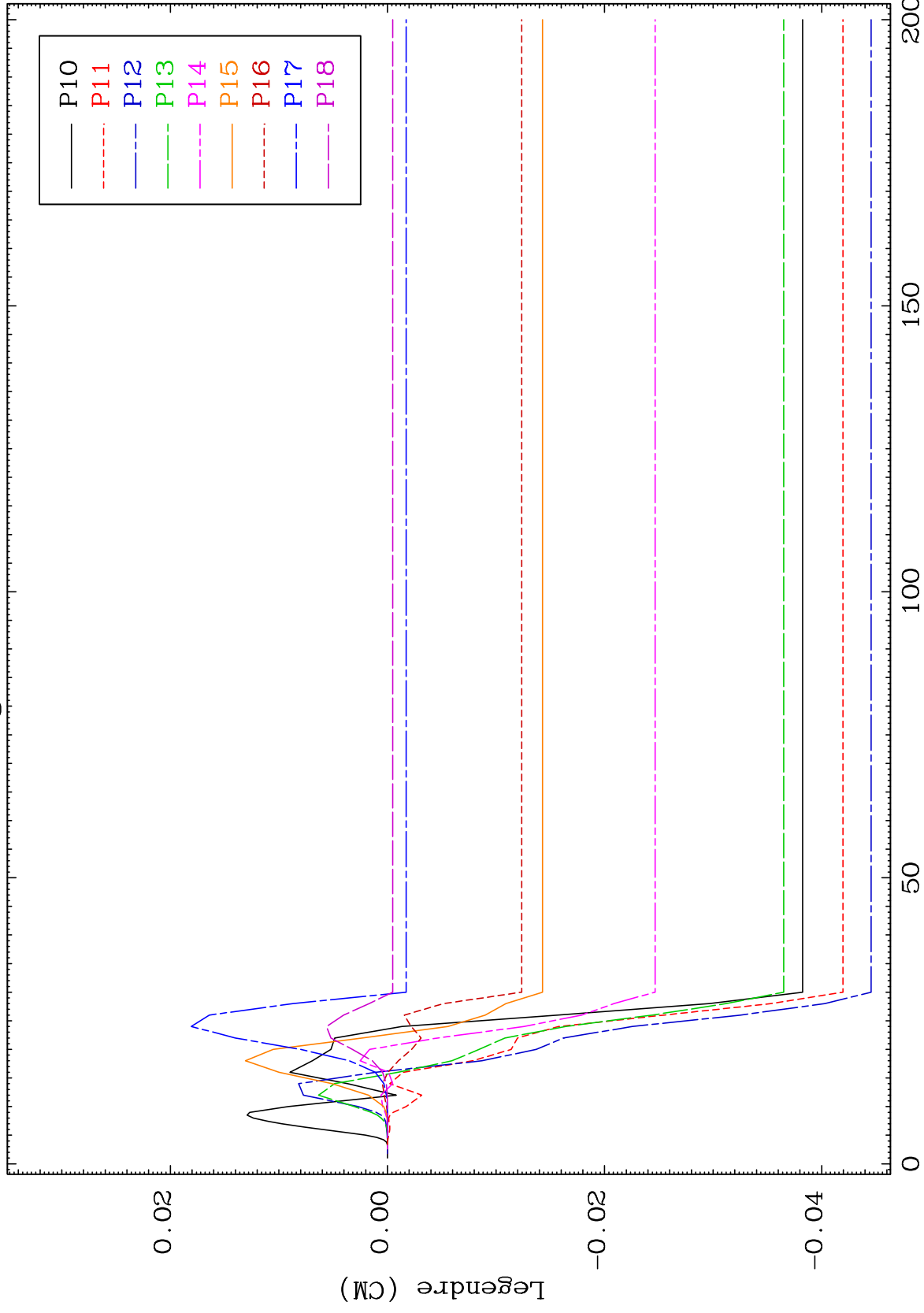
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



29

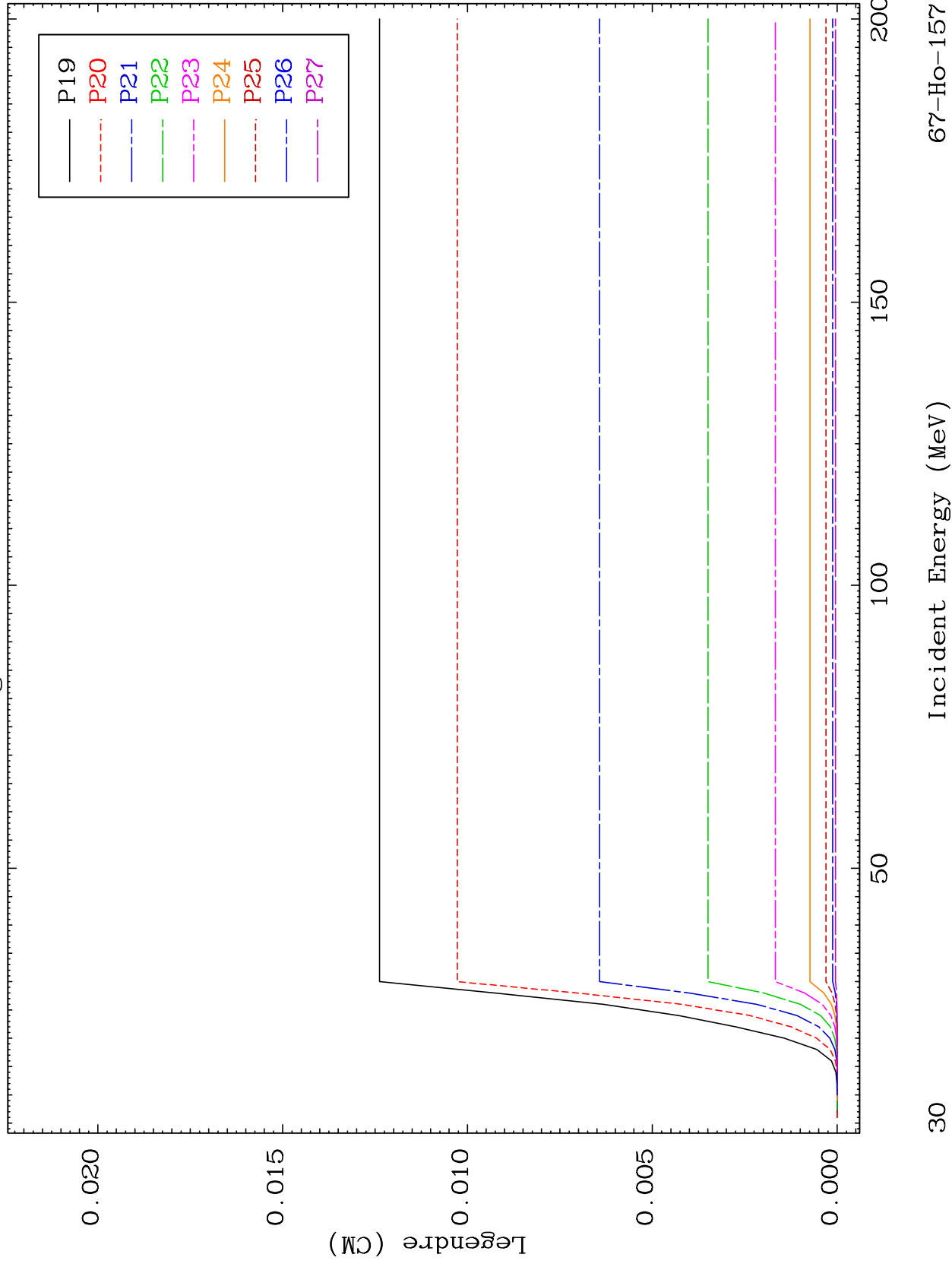
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

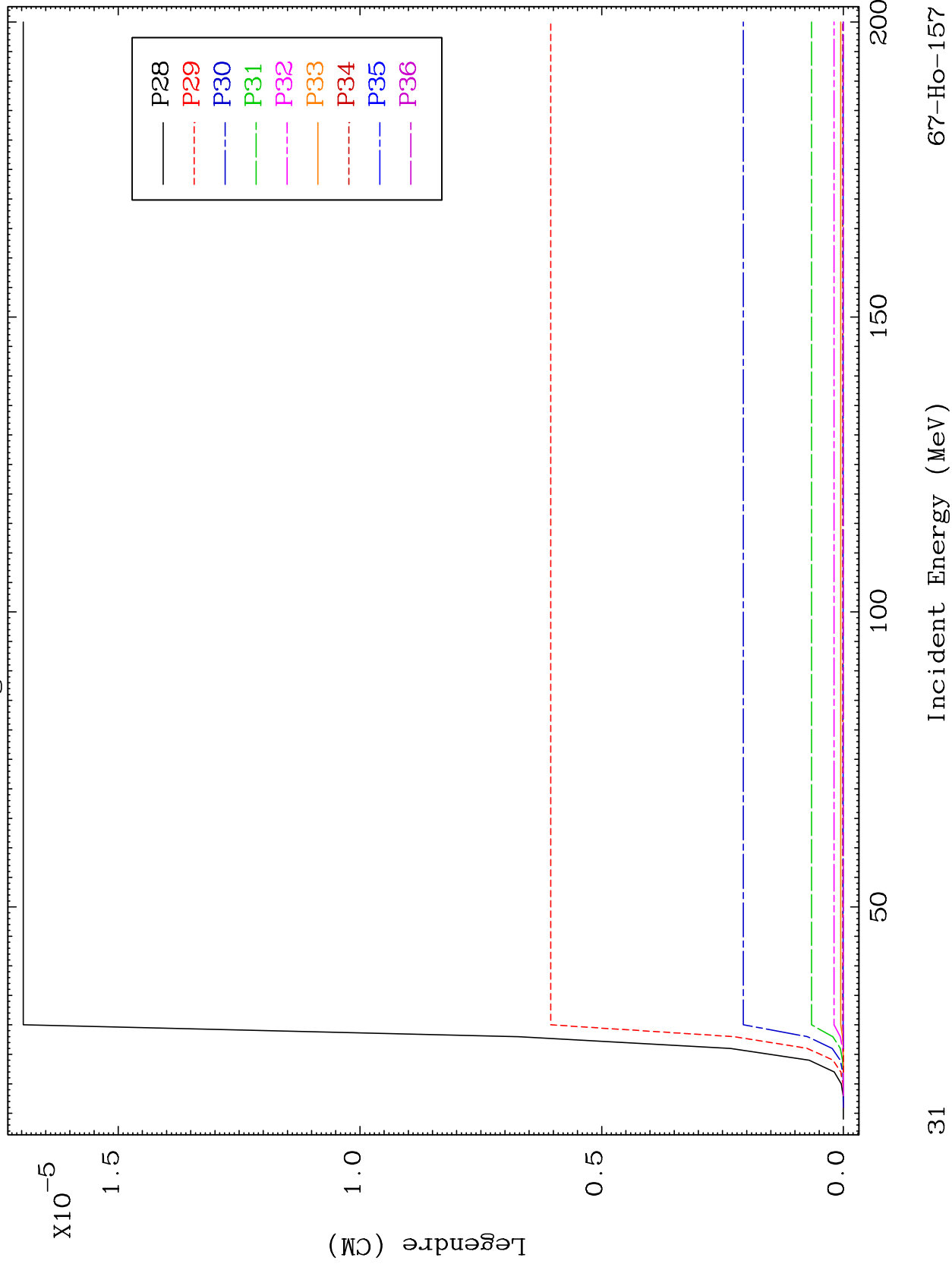
Incident Energy (MeV)

30

MAT 6701

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

67-Ho-157



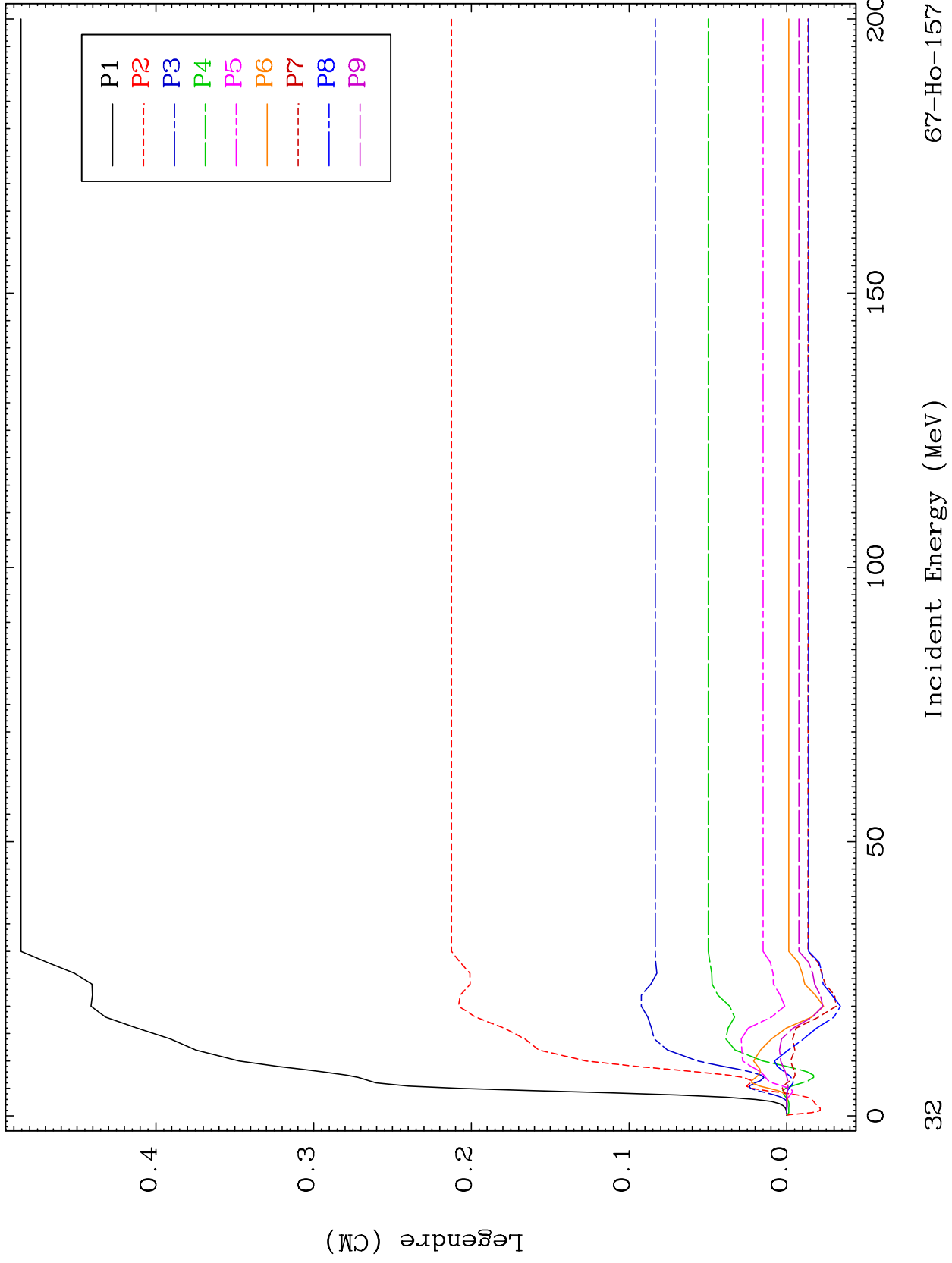
31

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

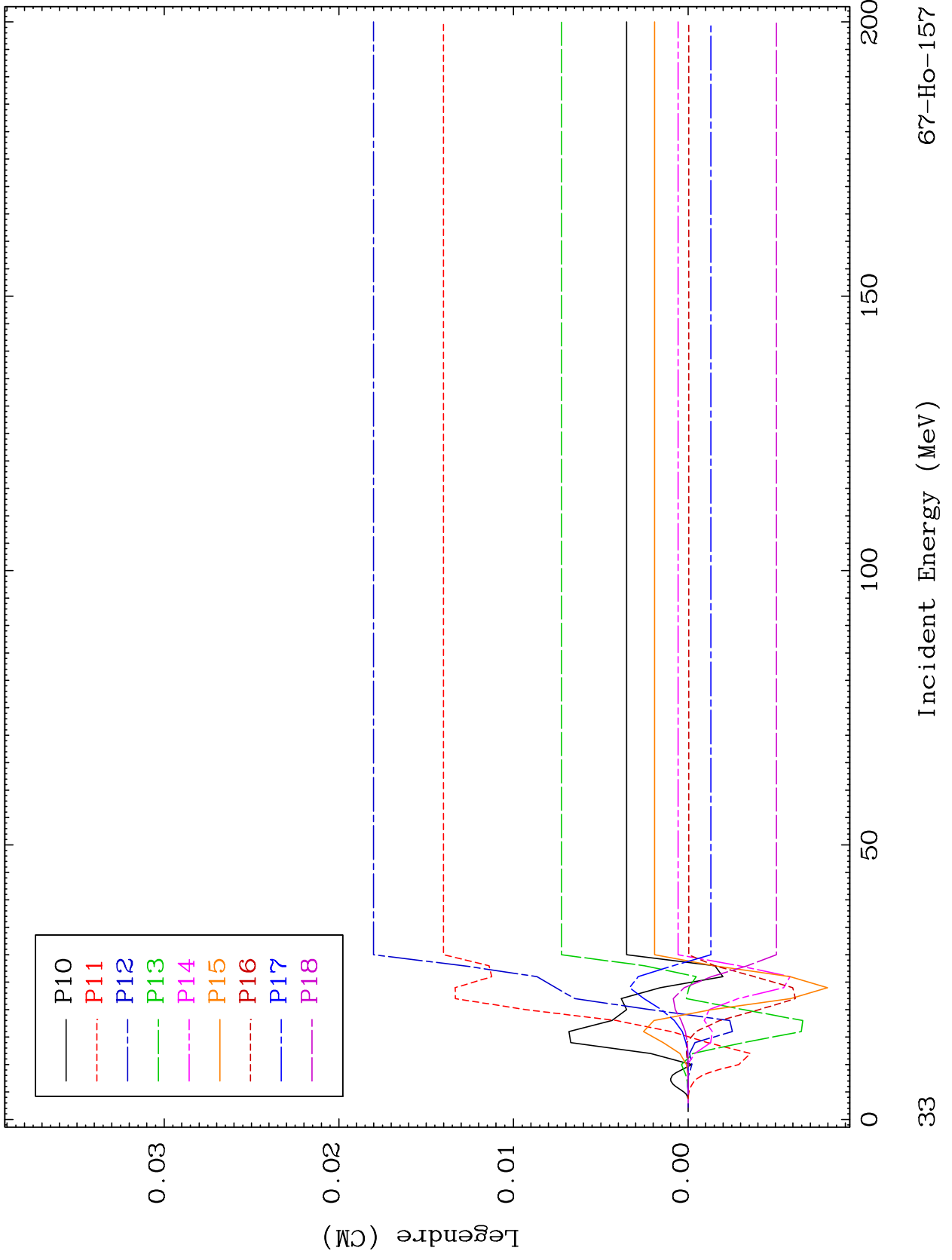
Incident Energy (MeV)

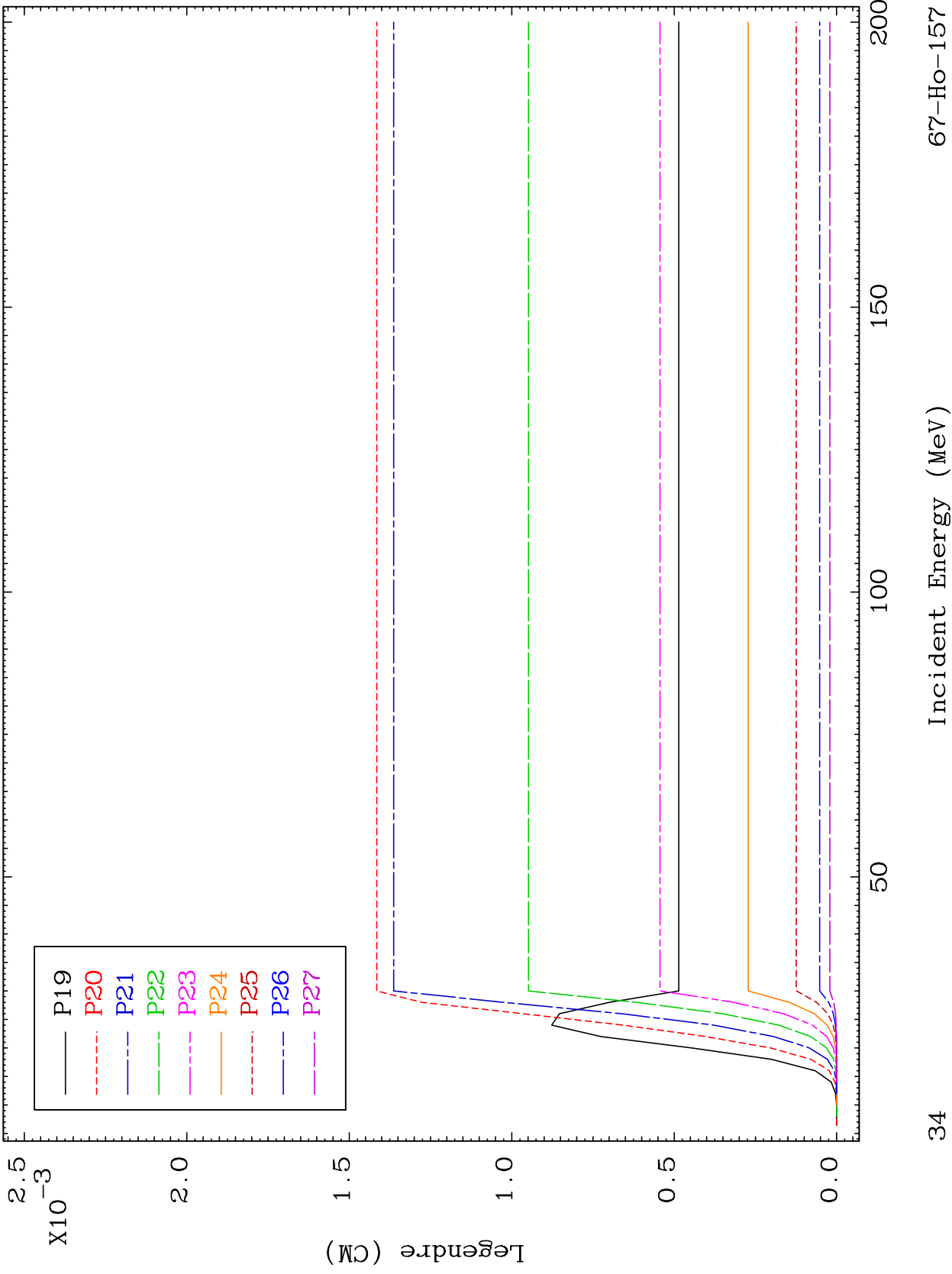
32

MAT 6701

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

67-Ho-157

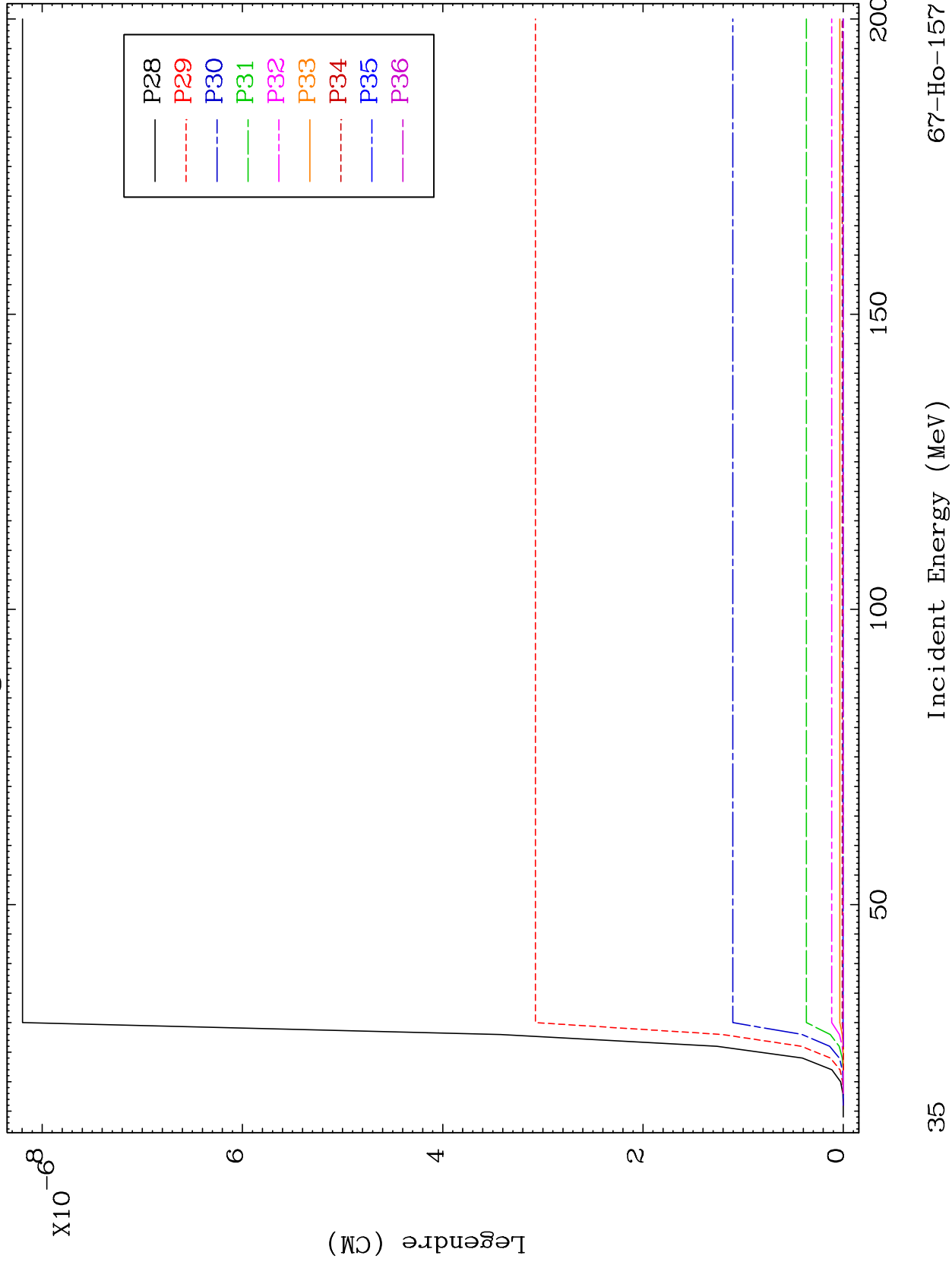




MAT 6701

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

67-Ho-157



35

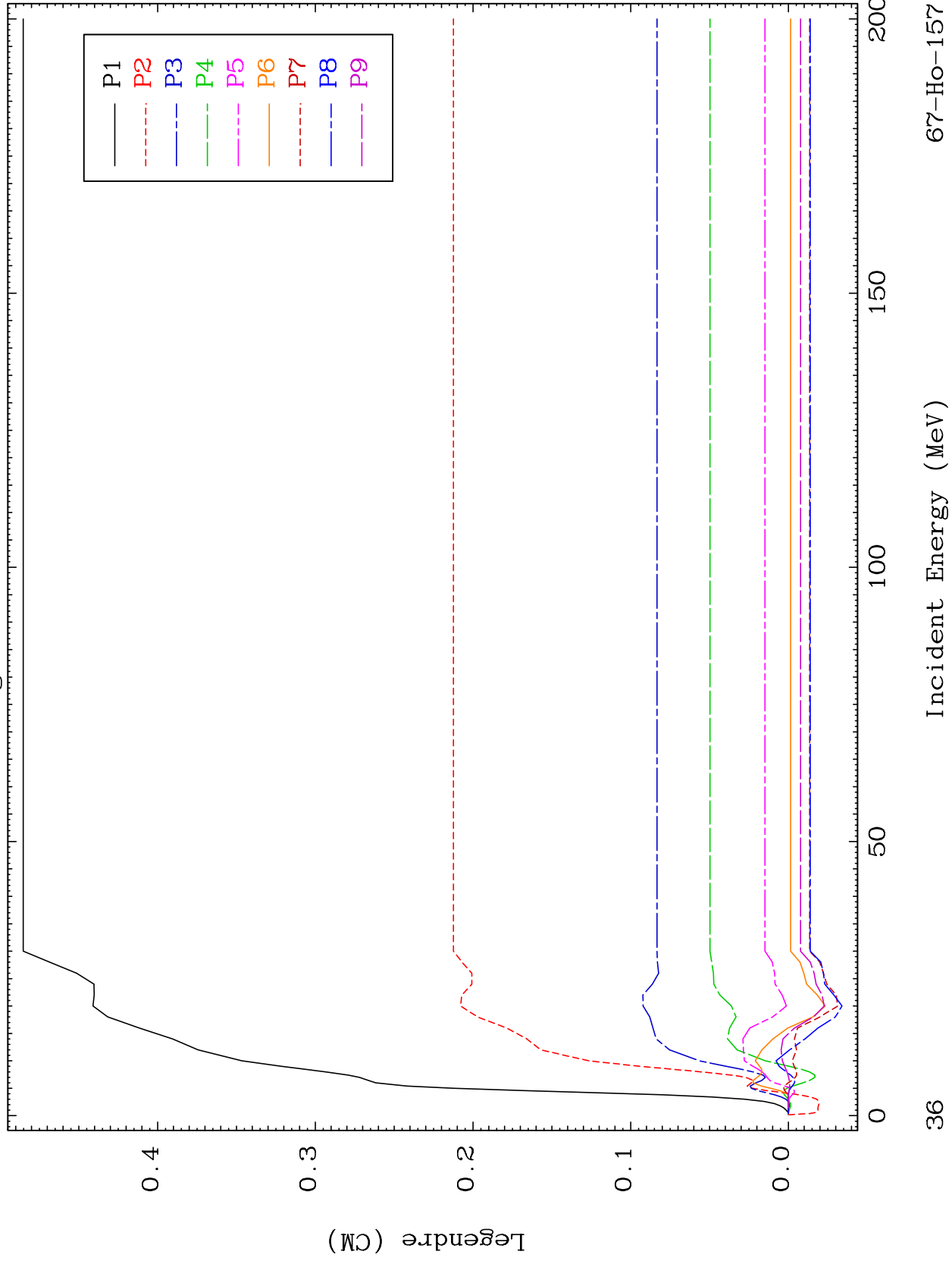
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

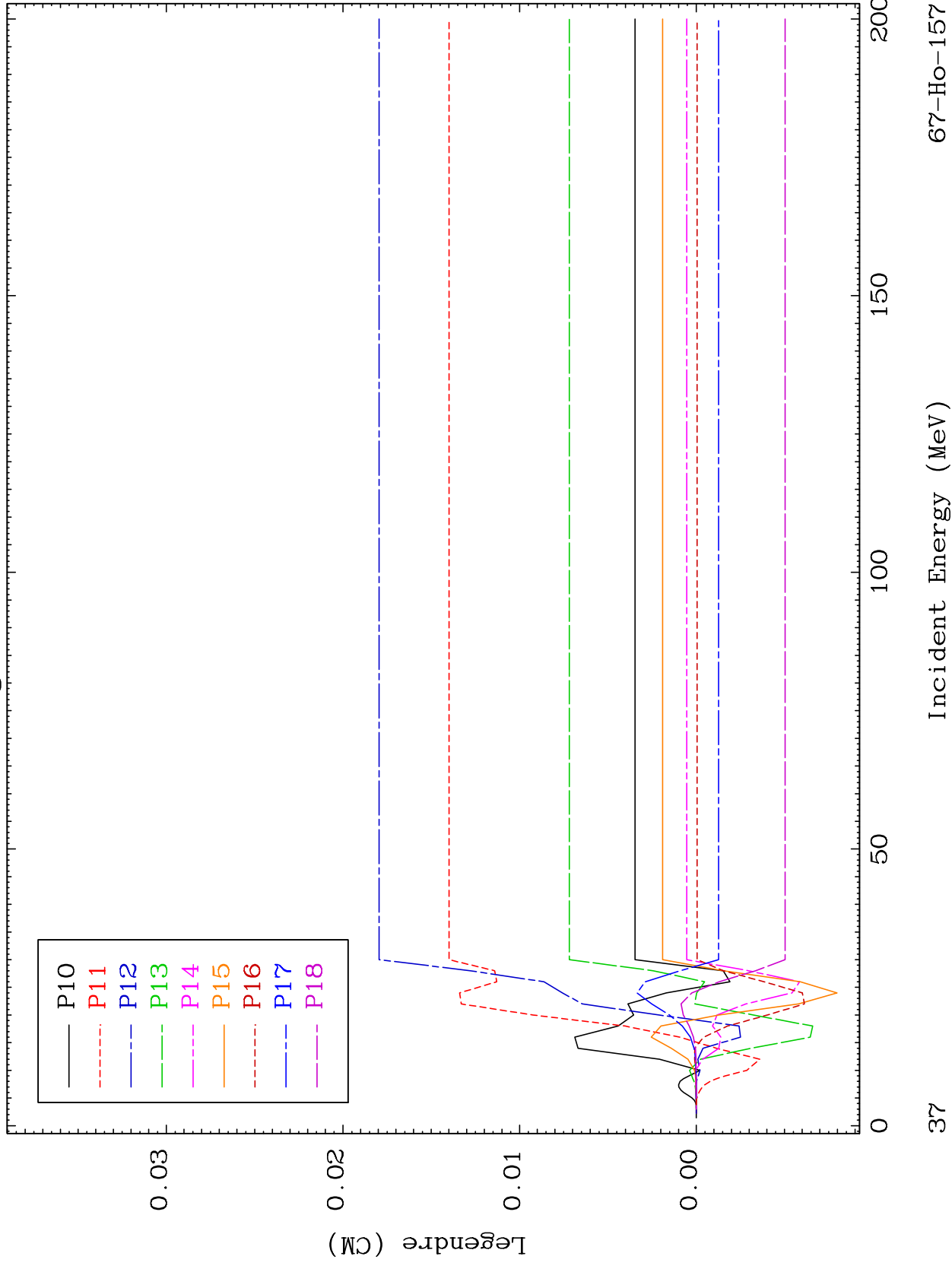
Incident Energy (MeV)

36

MAT 6701

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

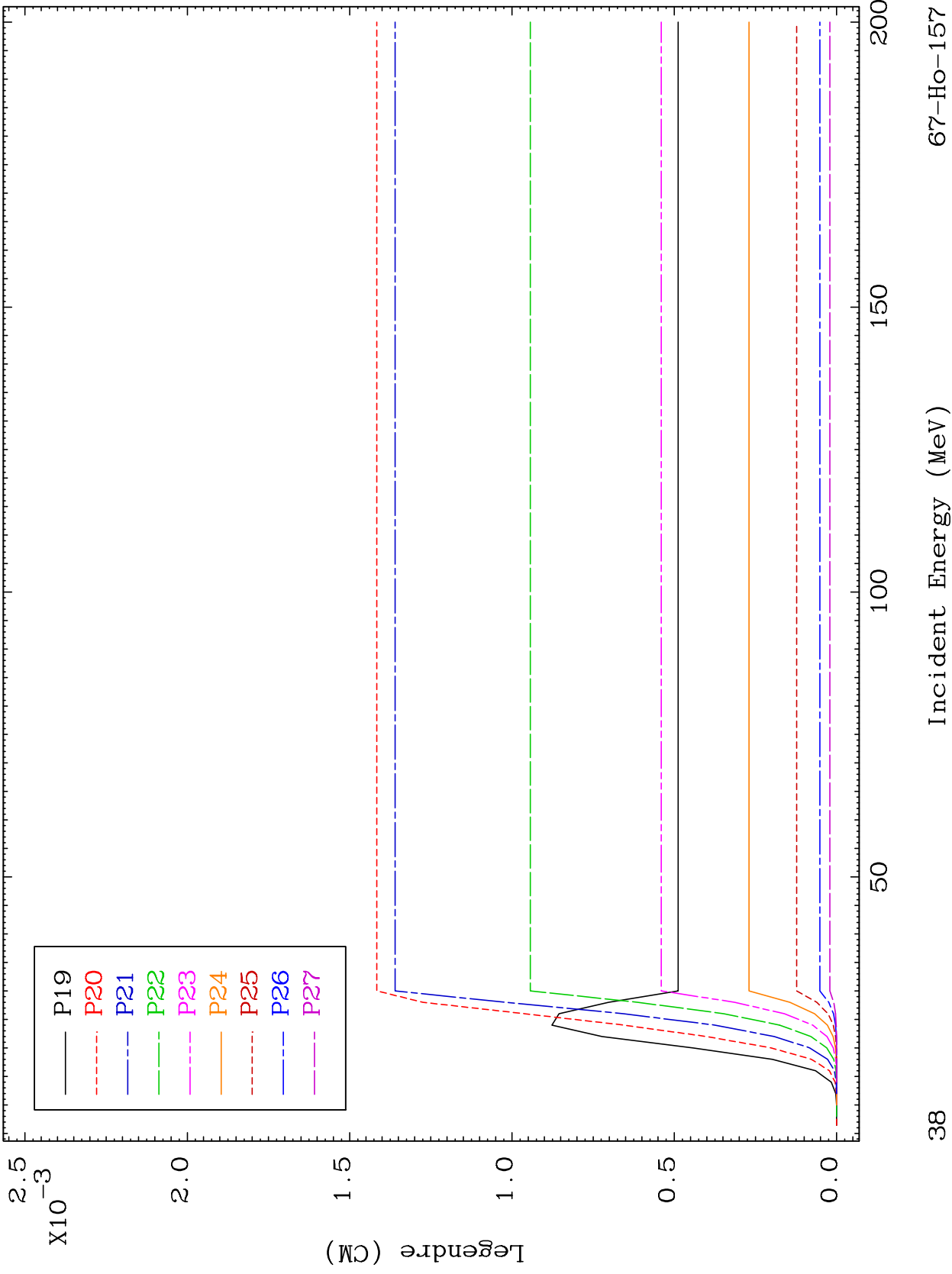
67-Ho-157



37

Incident Energy (MeV)

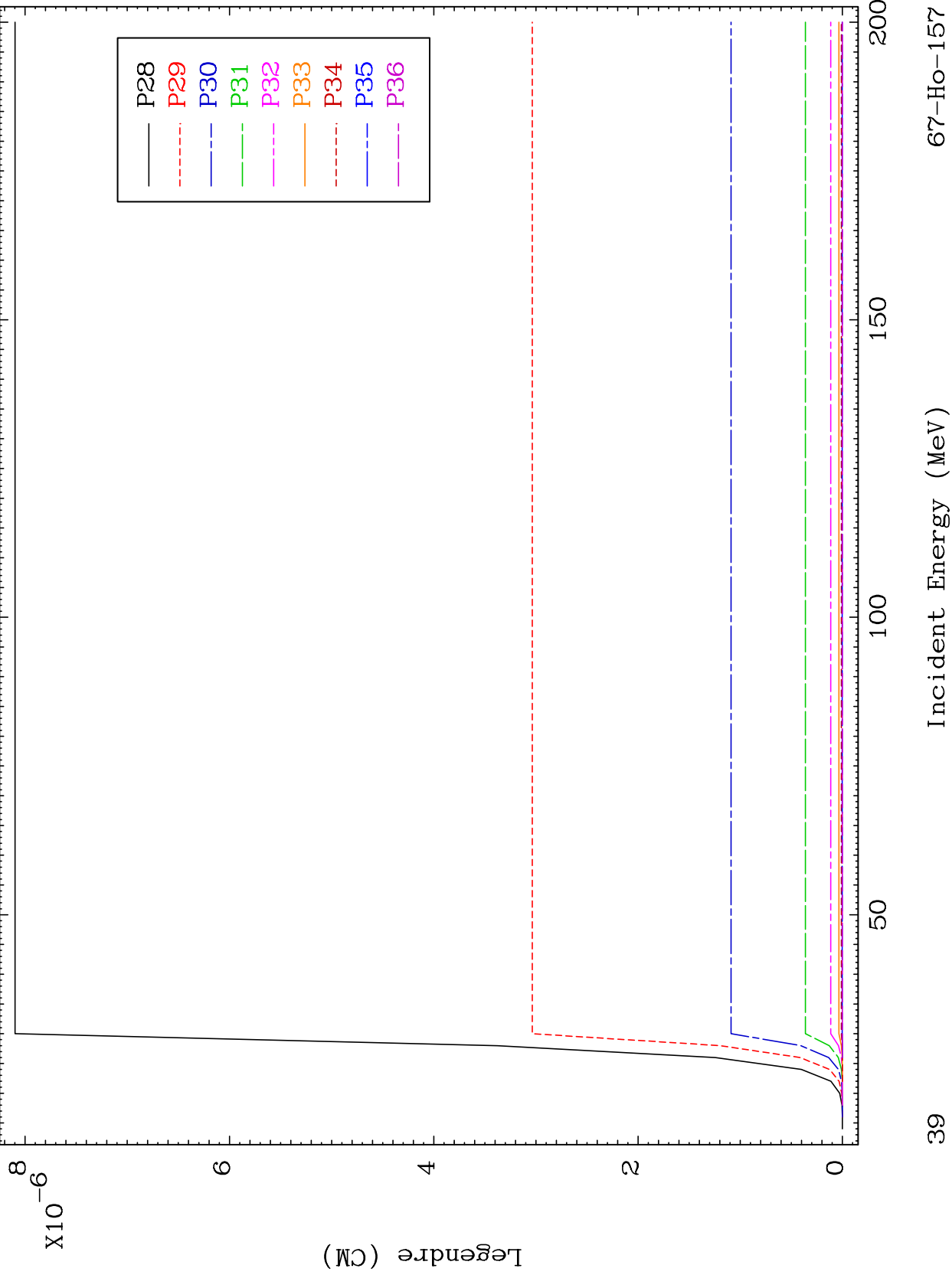
67-Ho-157



MAT 6701

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

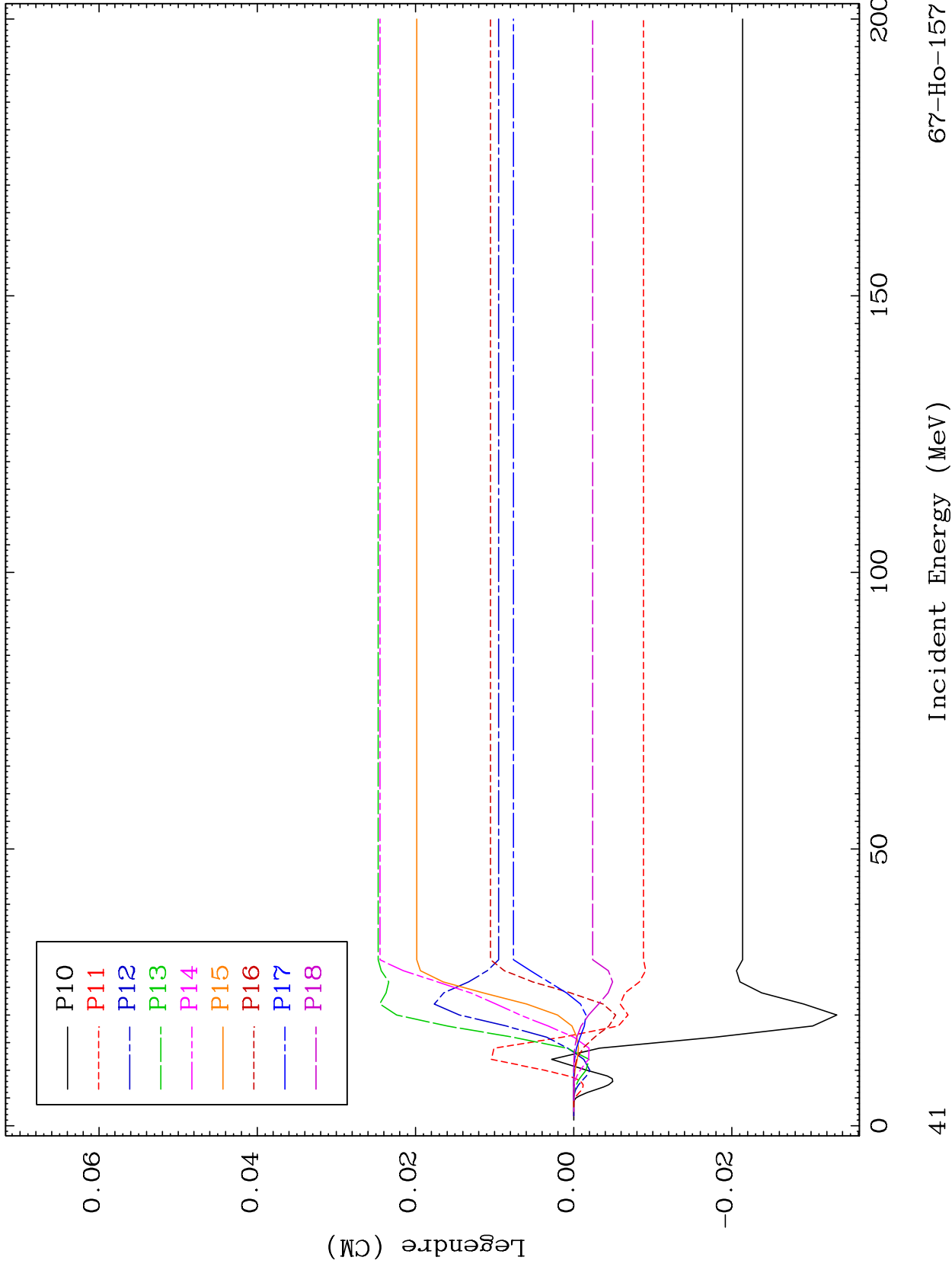
67-Ho-157



MAT 6701

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

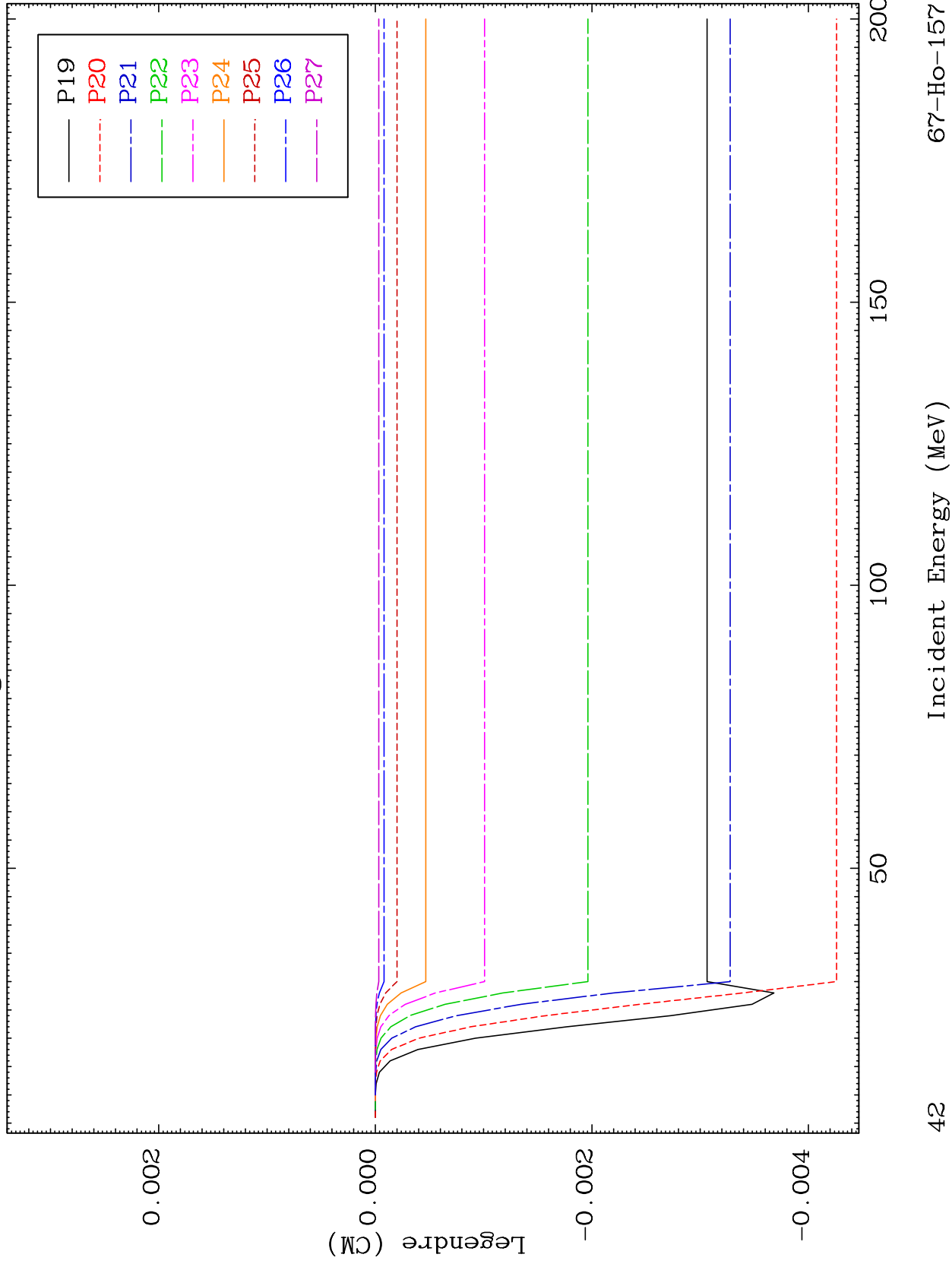
67-Ho-157



MAT 6701

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

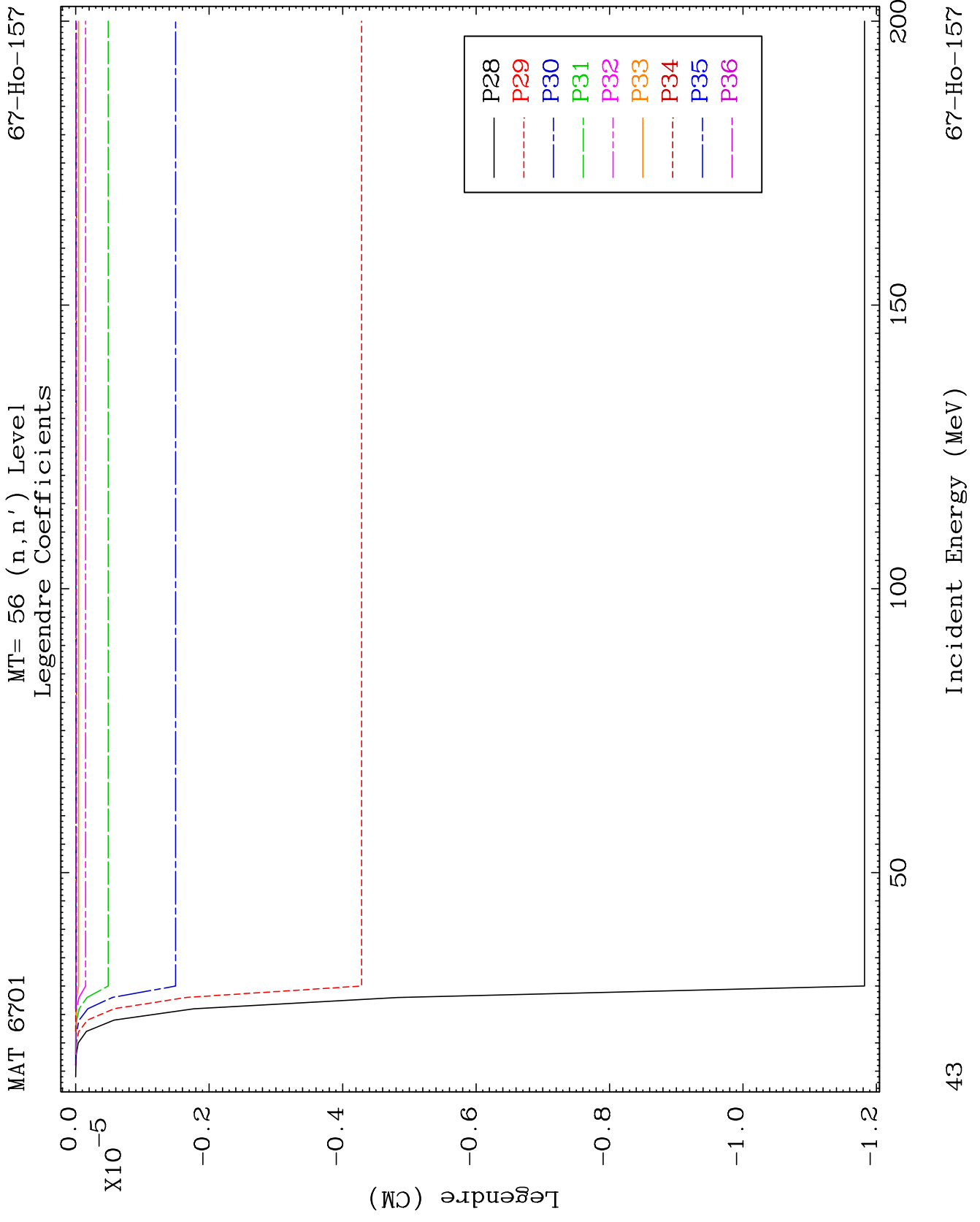
67-Ho-157



42

Incident Energy (MeV)

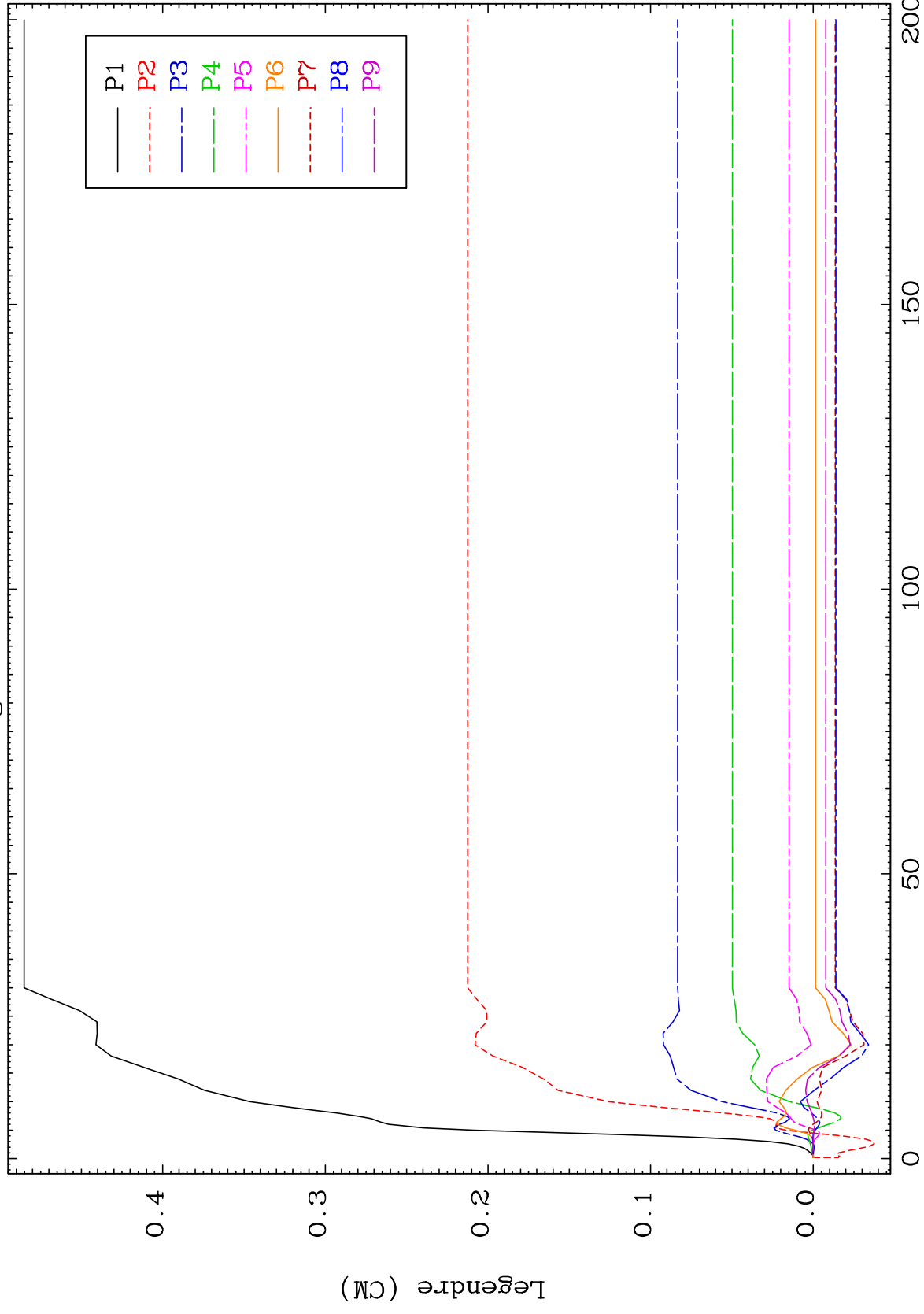
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

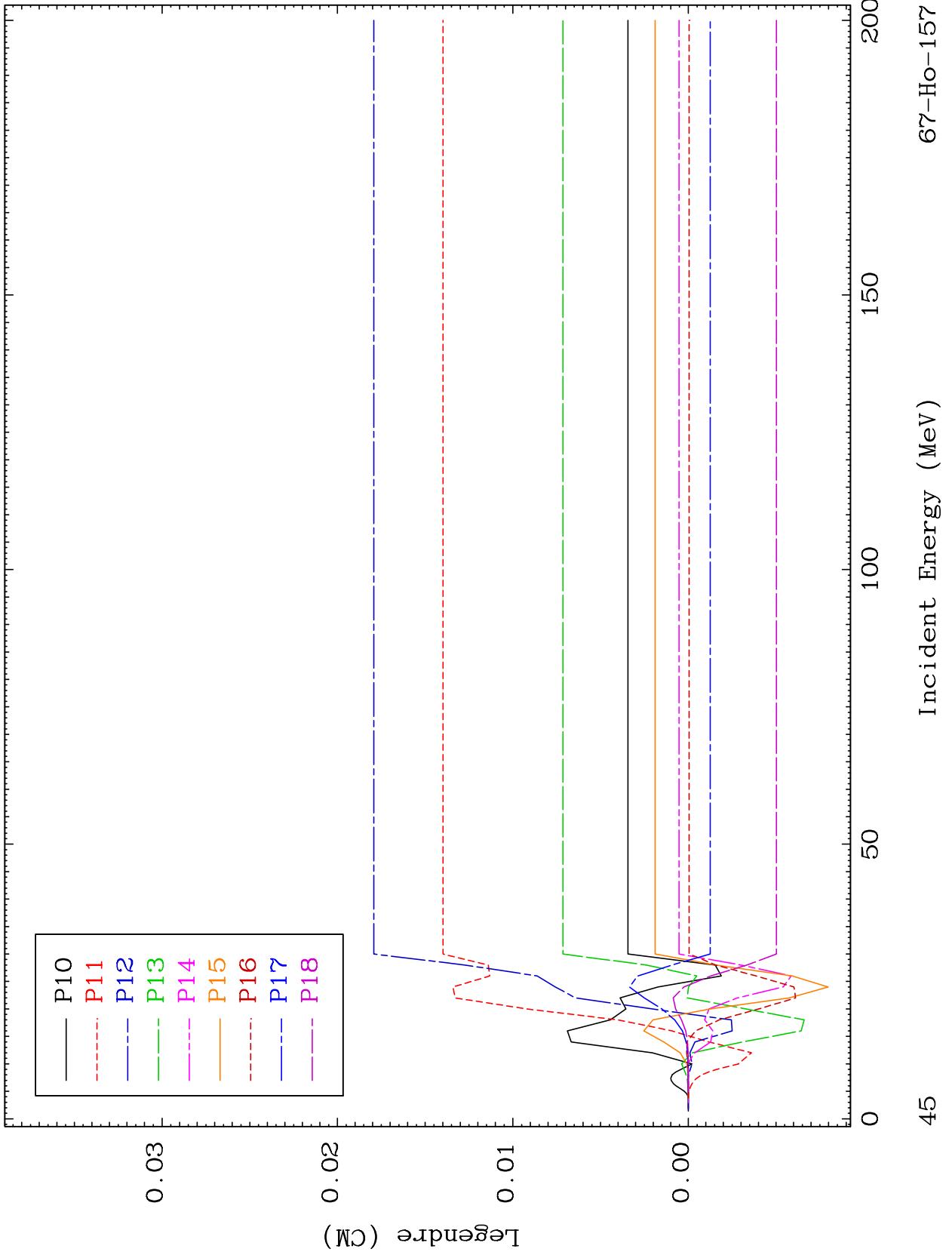
Incident Energy (MeV)

44

MAT 6701

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

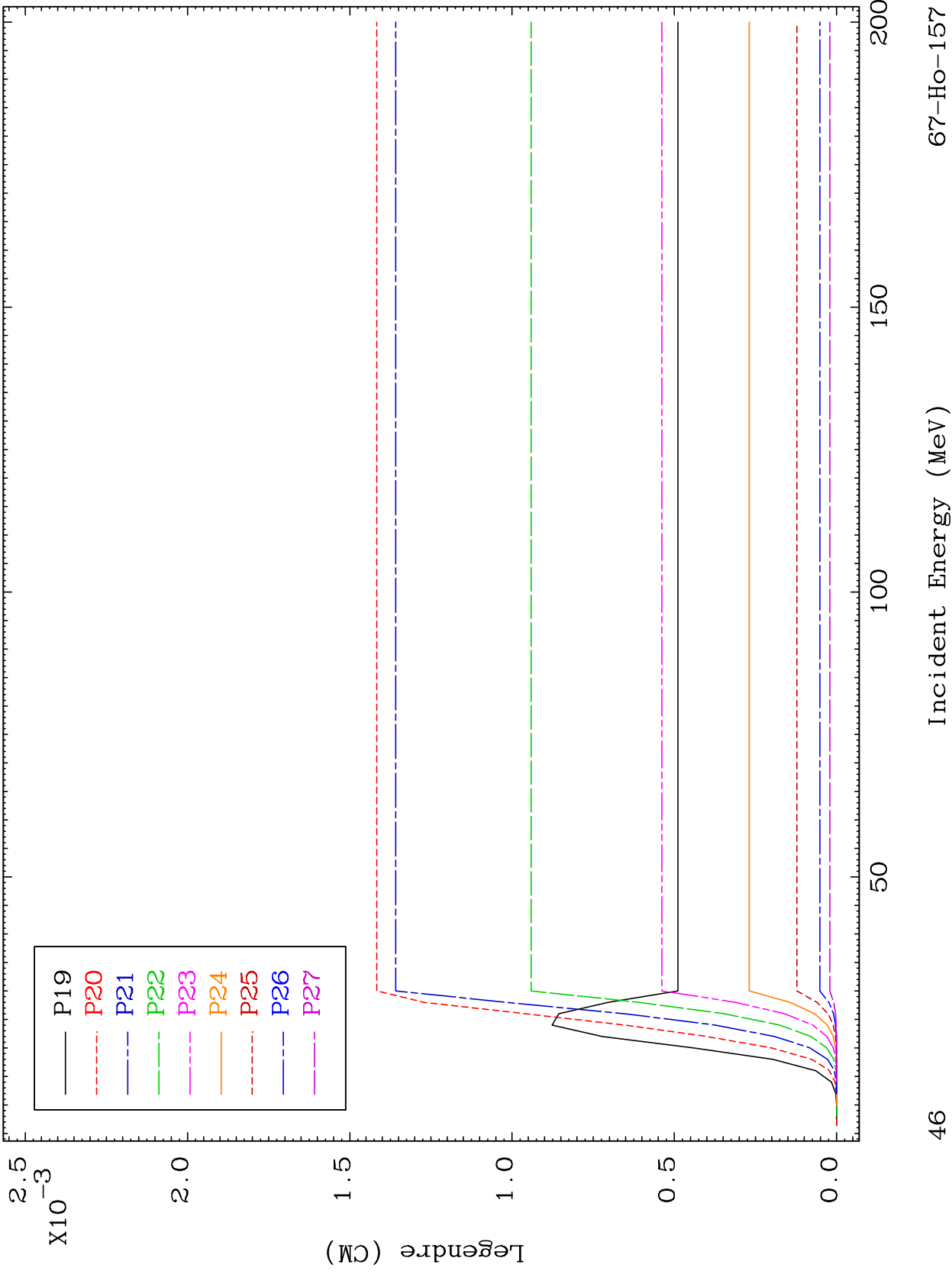
67-Ho-157



67-Ho-157

Incident Energy (MeV)

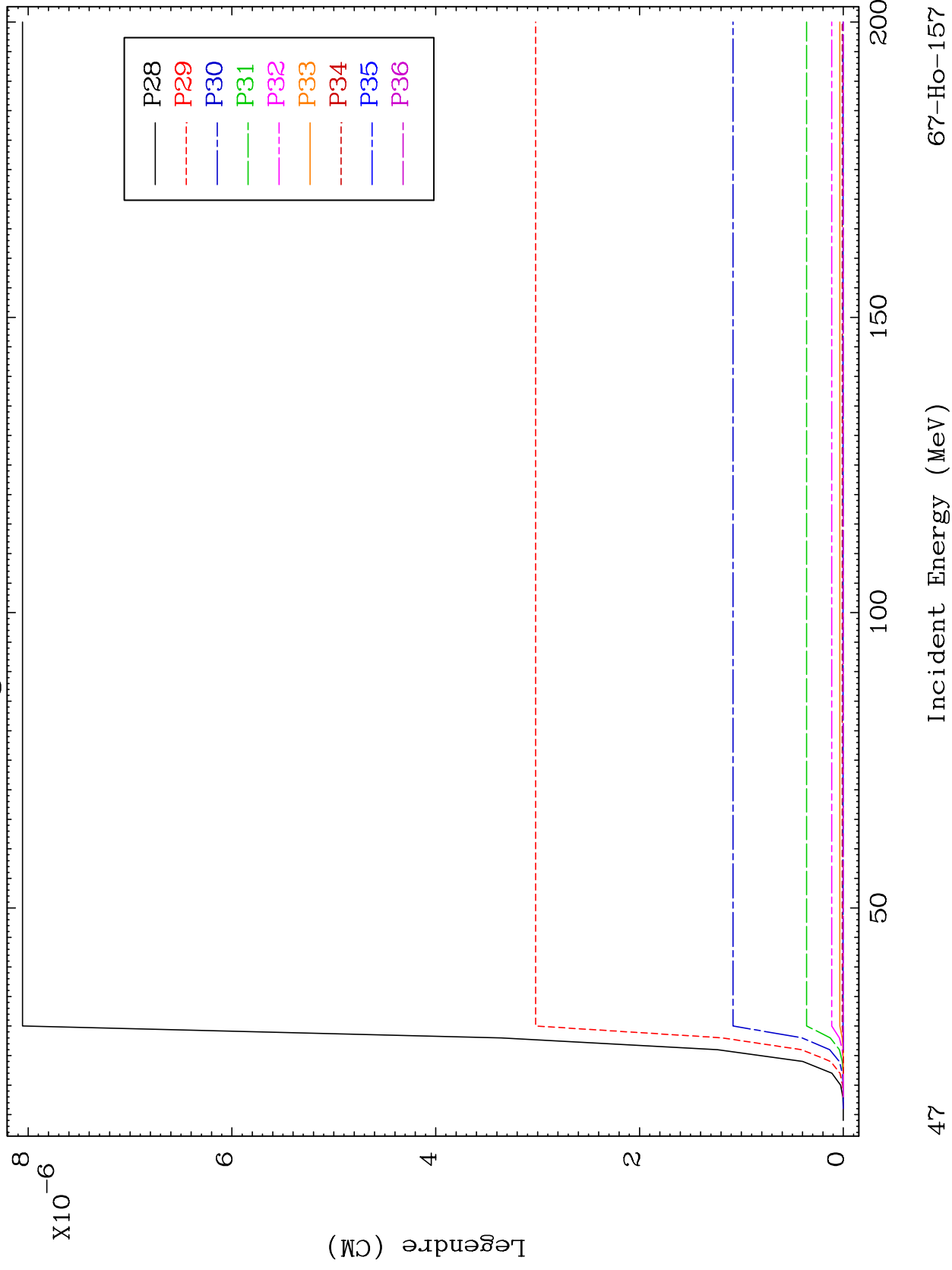
45



MAT 6701

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

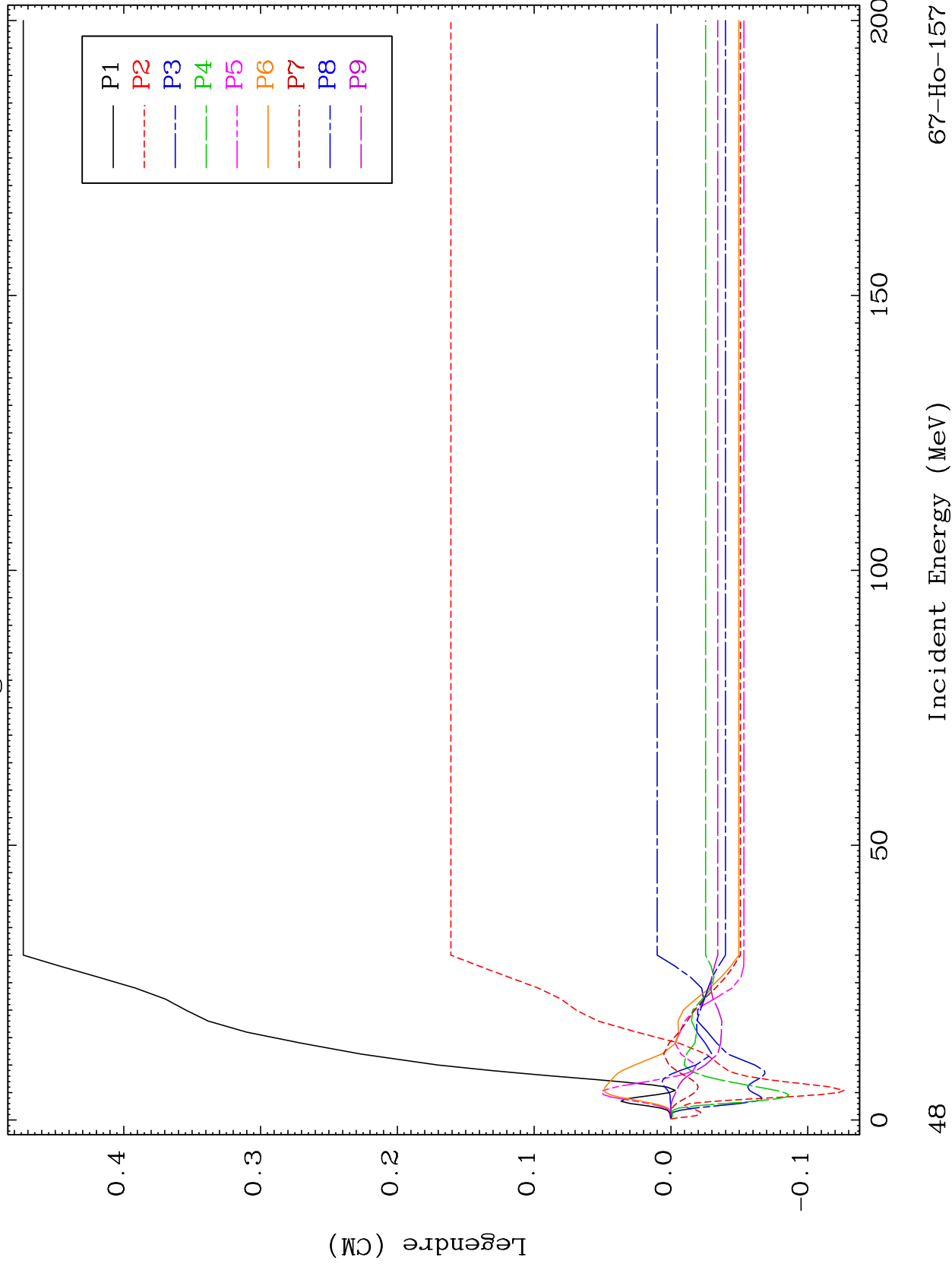
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

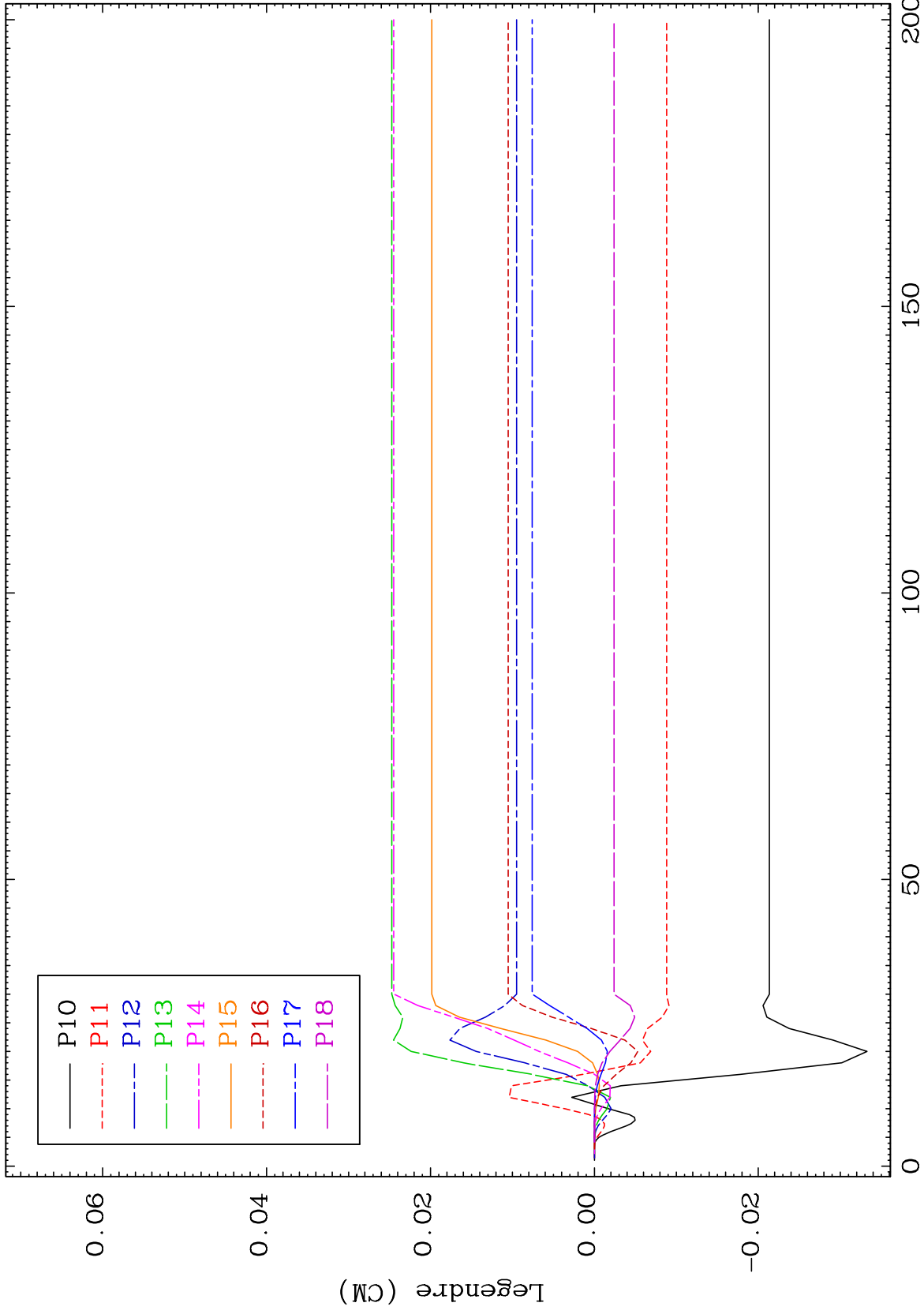
Incident Energy (MeV)

48

MAT 6701

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

67-Ho-157



49

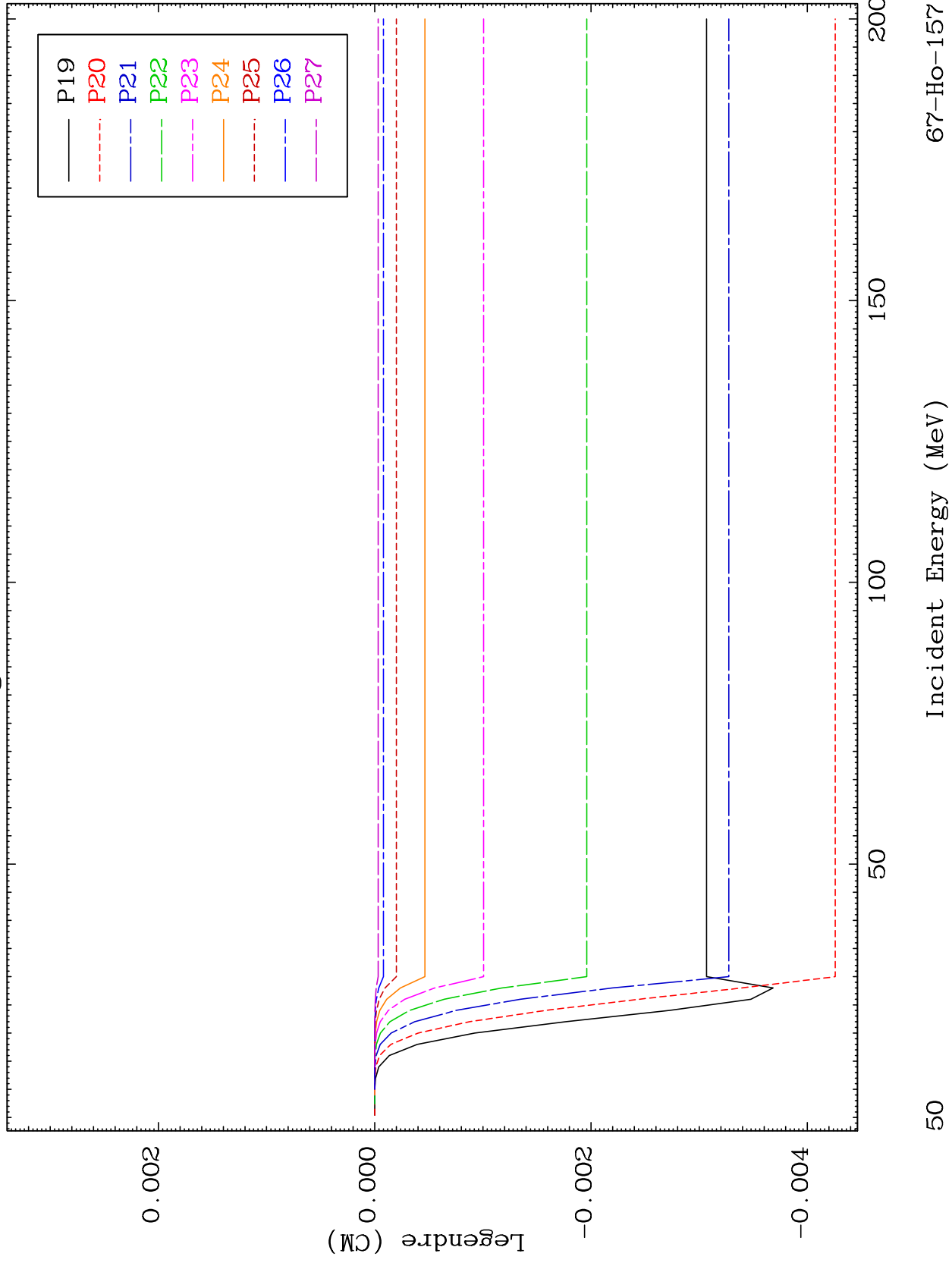
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

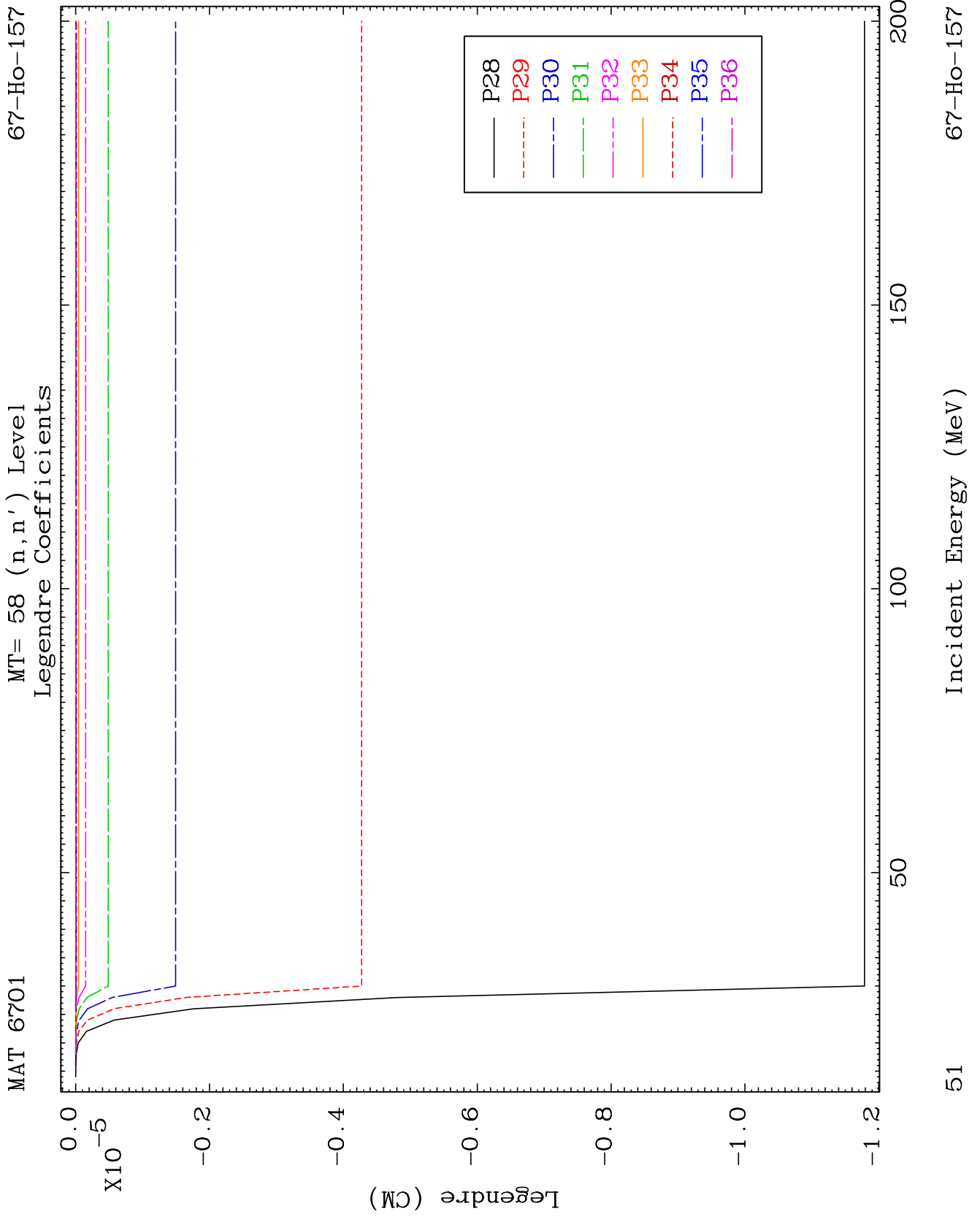
67-Ho-157



67-Ho-157

Incident Energy (MeV)

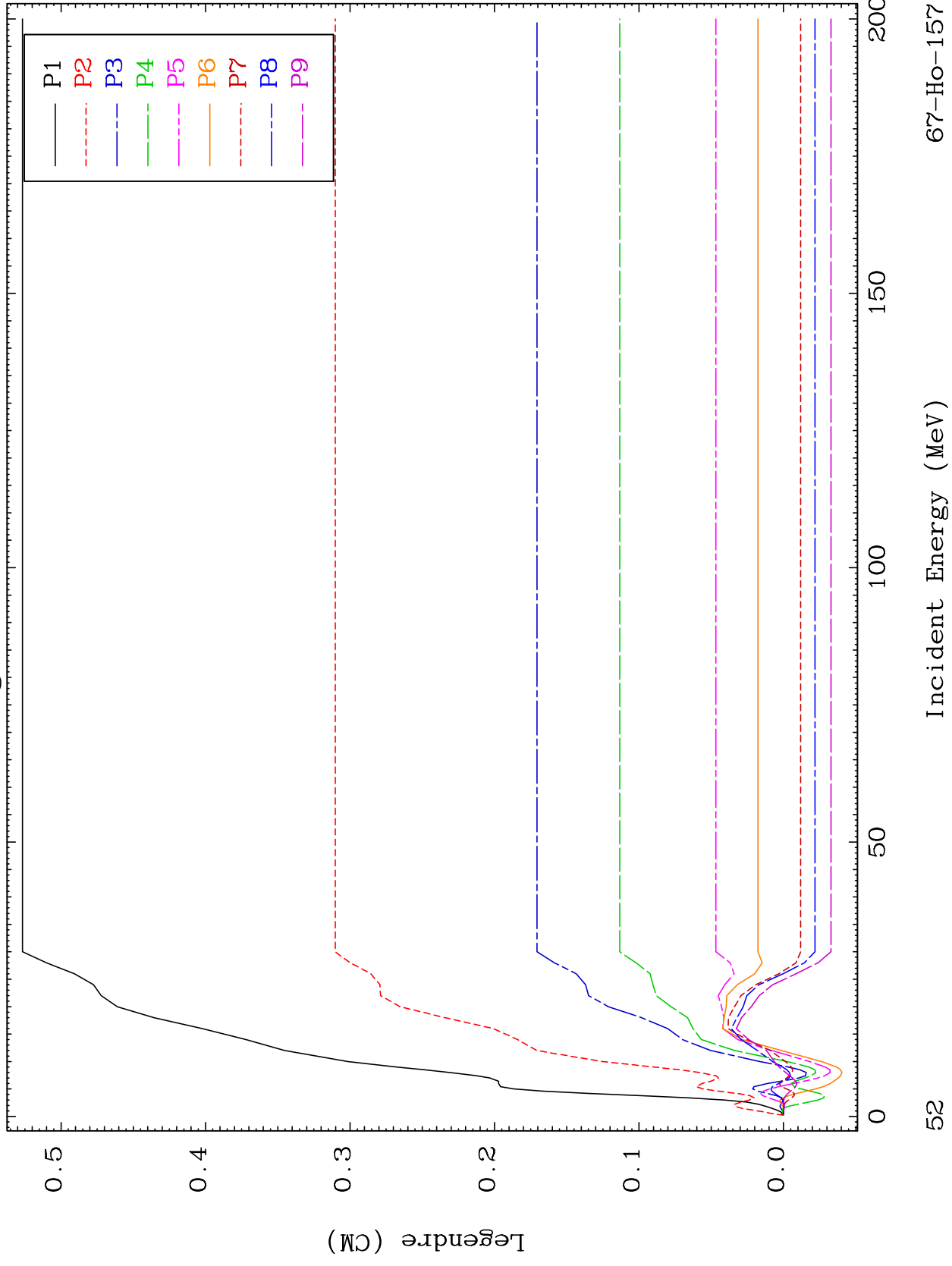
50



MAT 6701

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

67-Ho-157

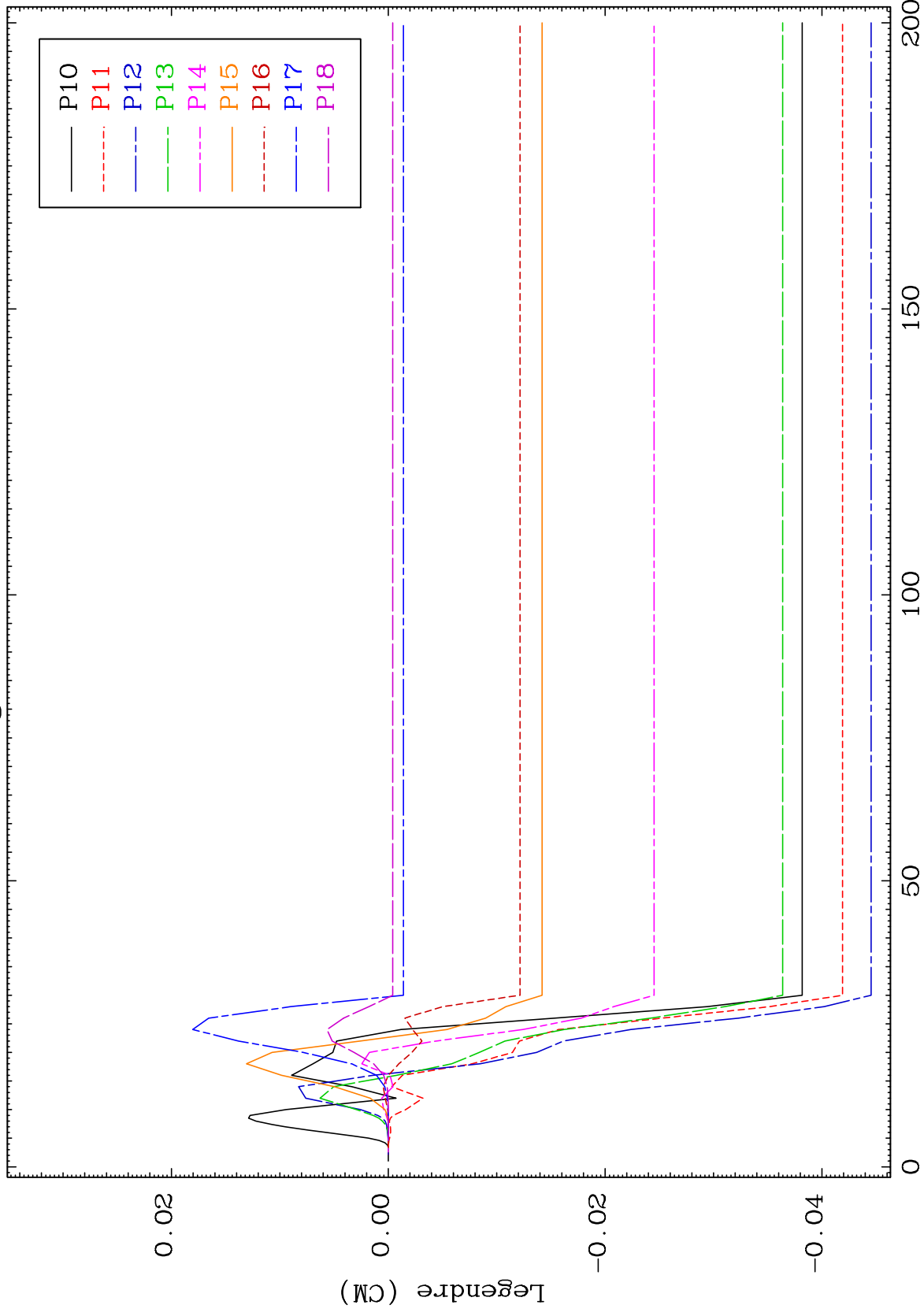


52

MAT 6701

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

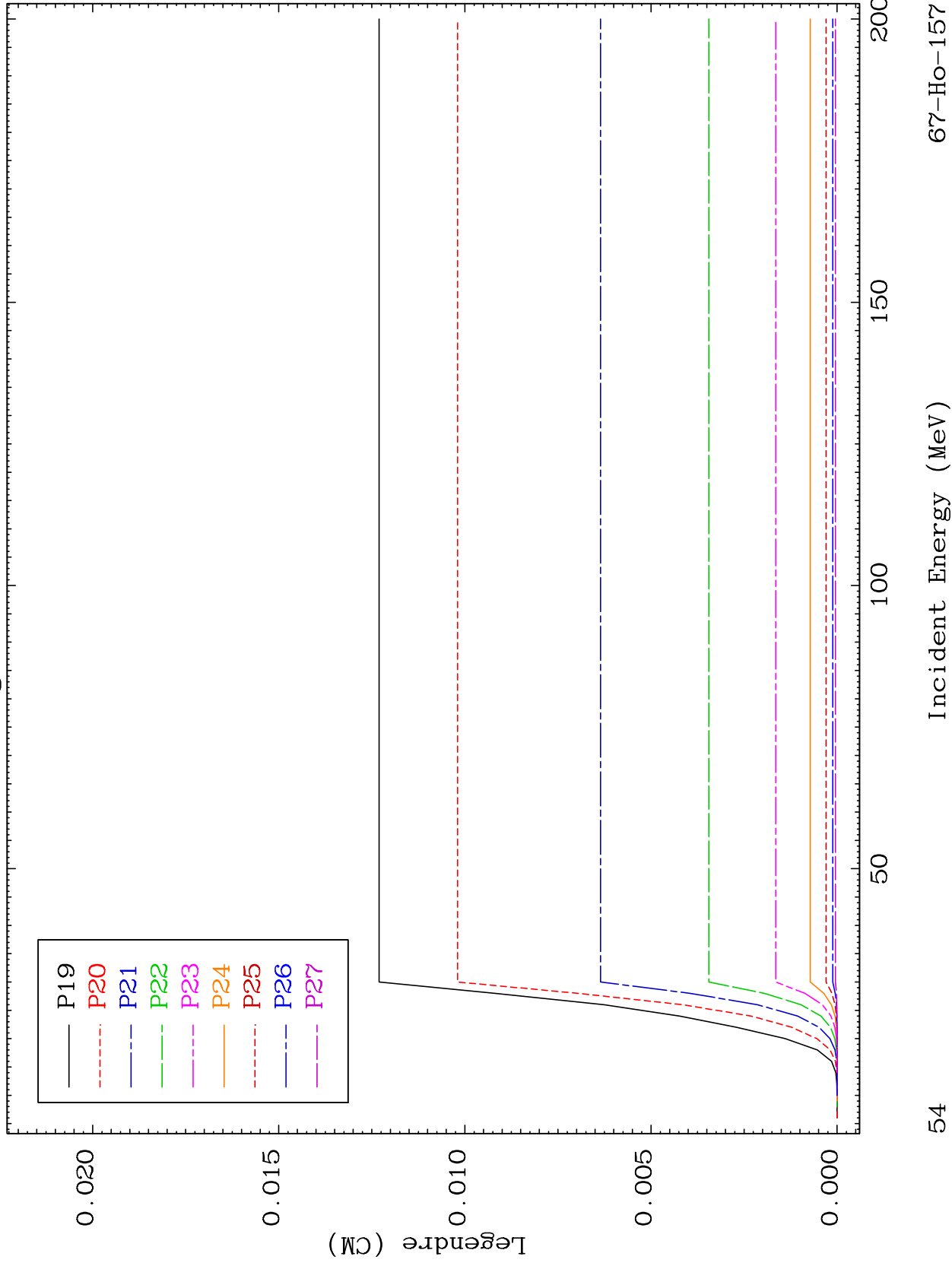
67-Ho-157



53

Incident Energy (MeV)

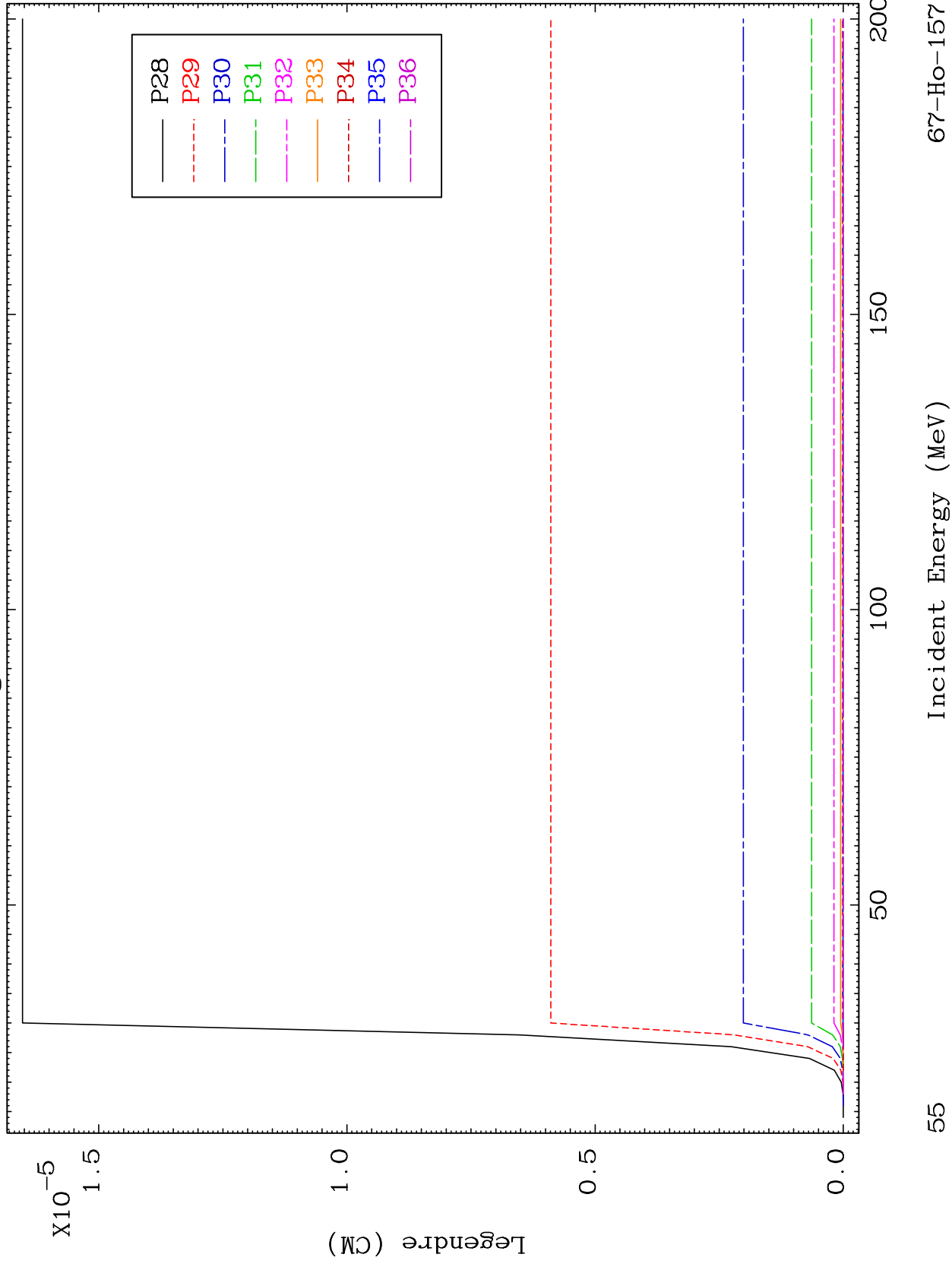
67-Ho-157



MAT 6701

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

67-Ho-157

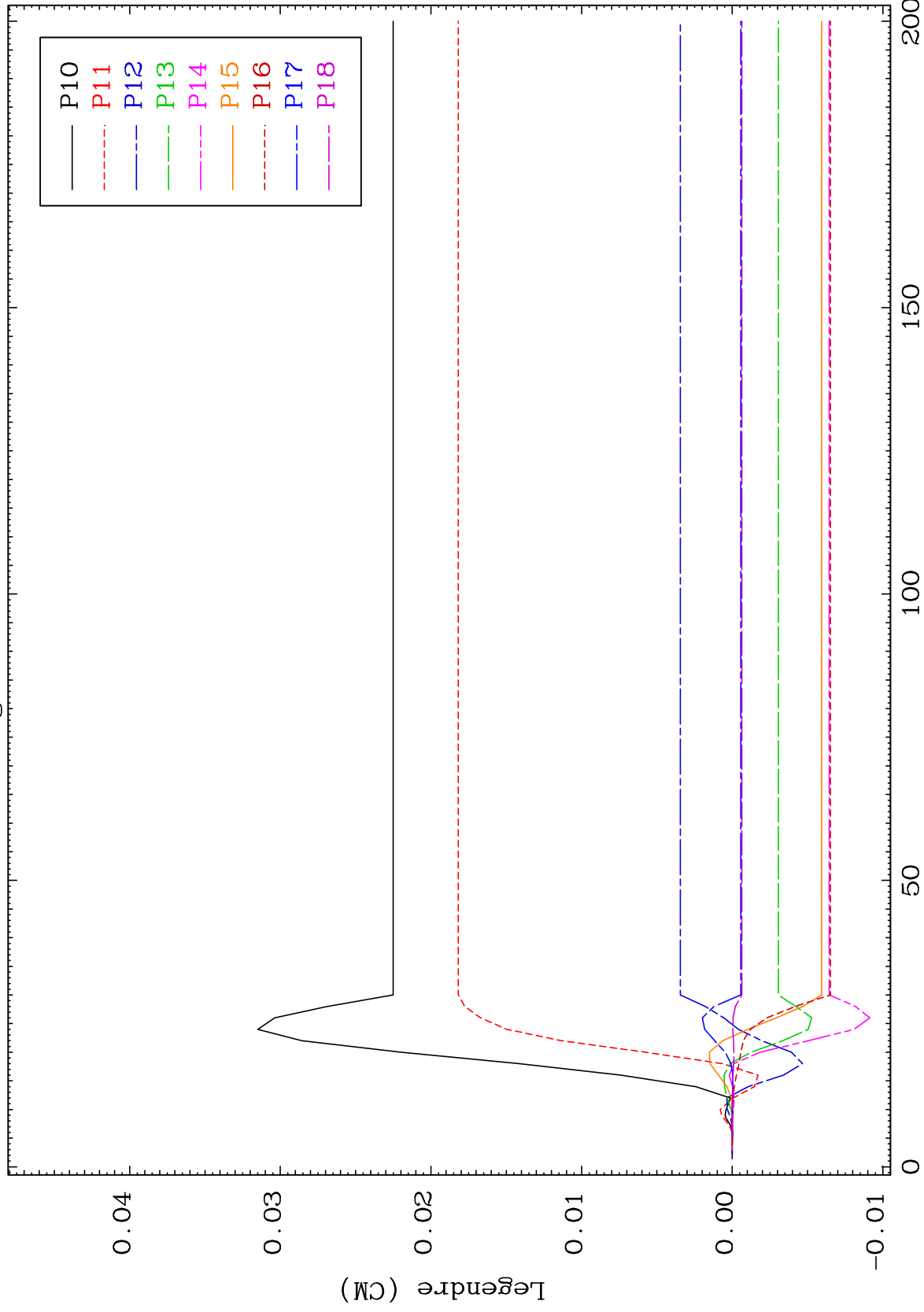


55

MAT 6701

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

67-Ho-157



57

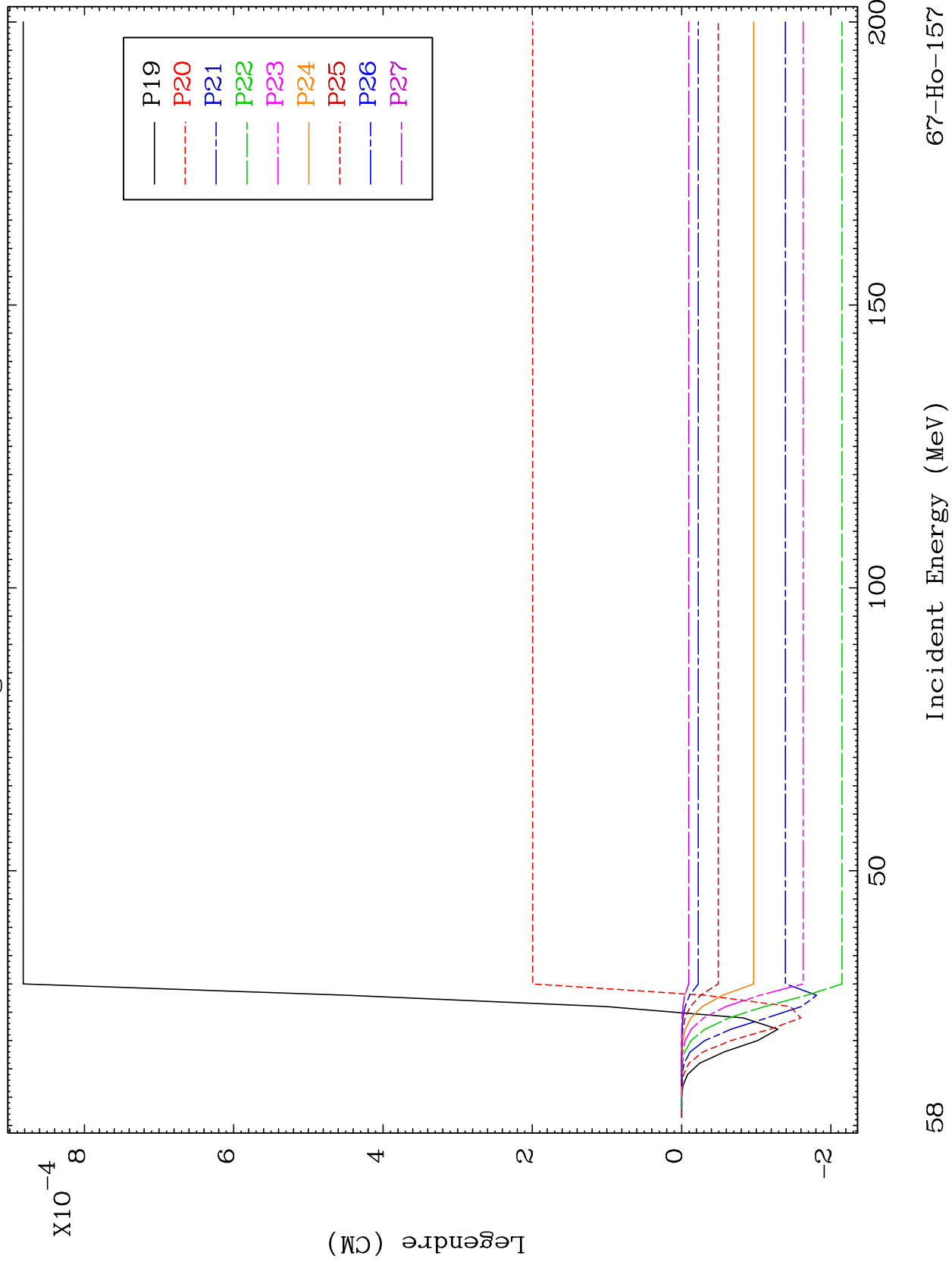
Incident Energy (MeV)

67-Ho-157

MAT 6701

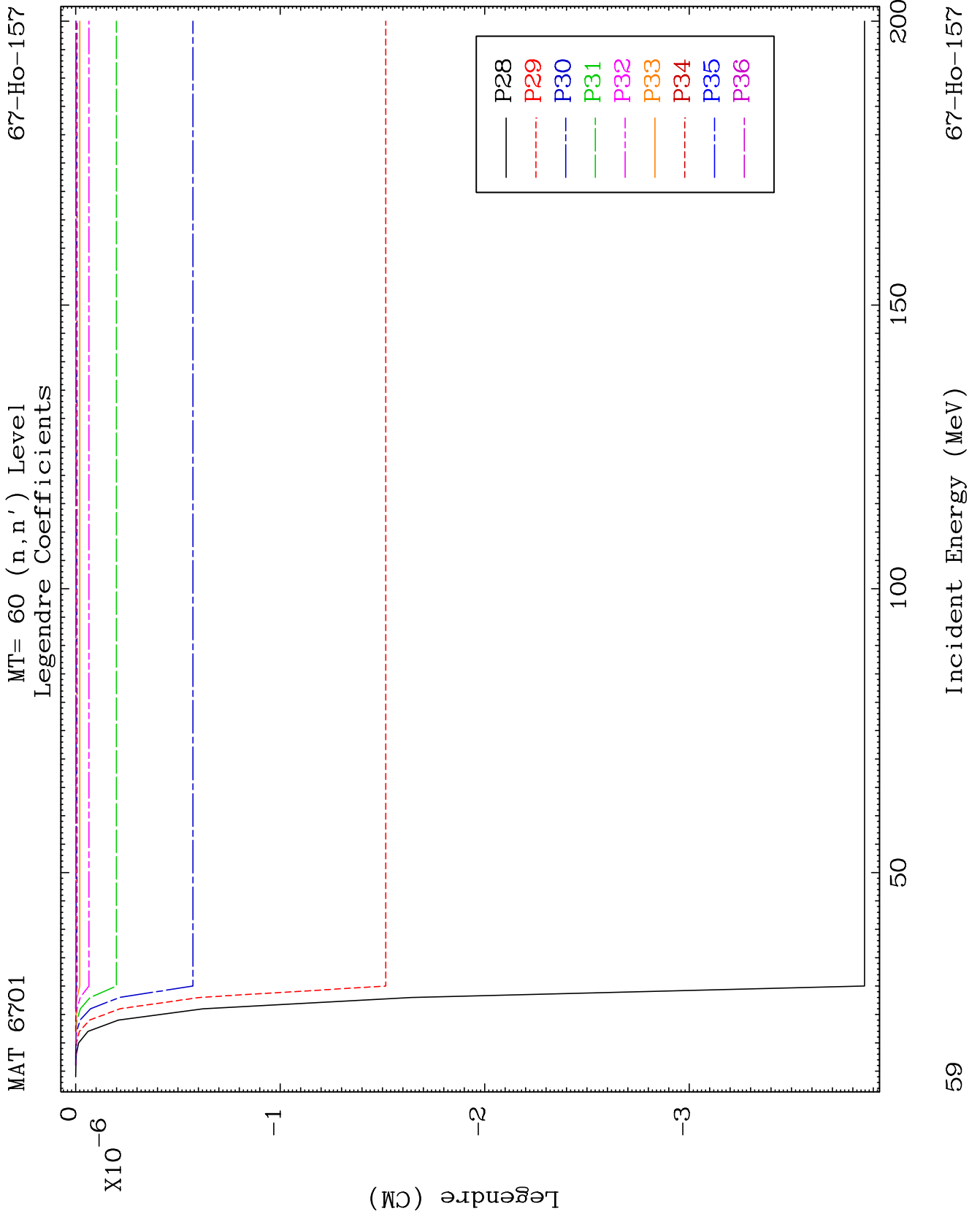
MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-157



58

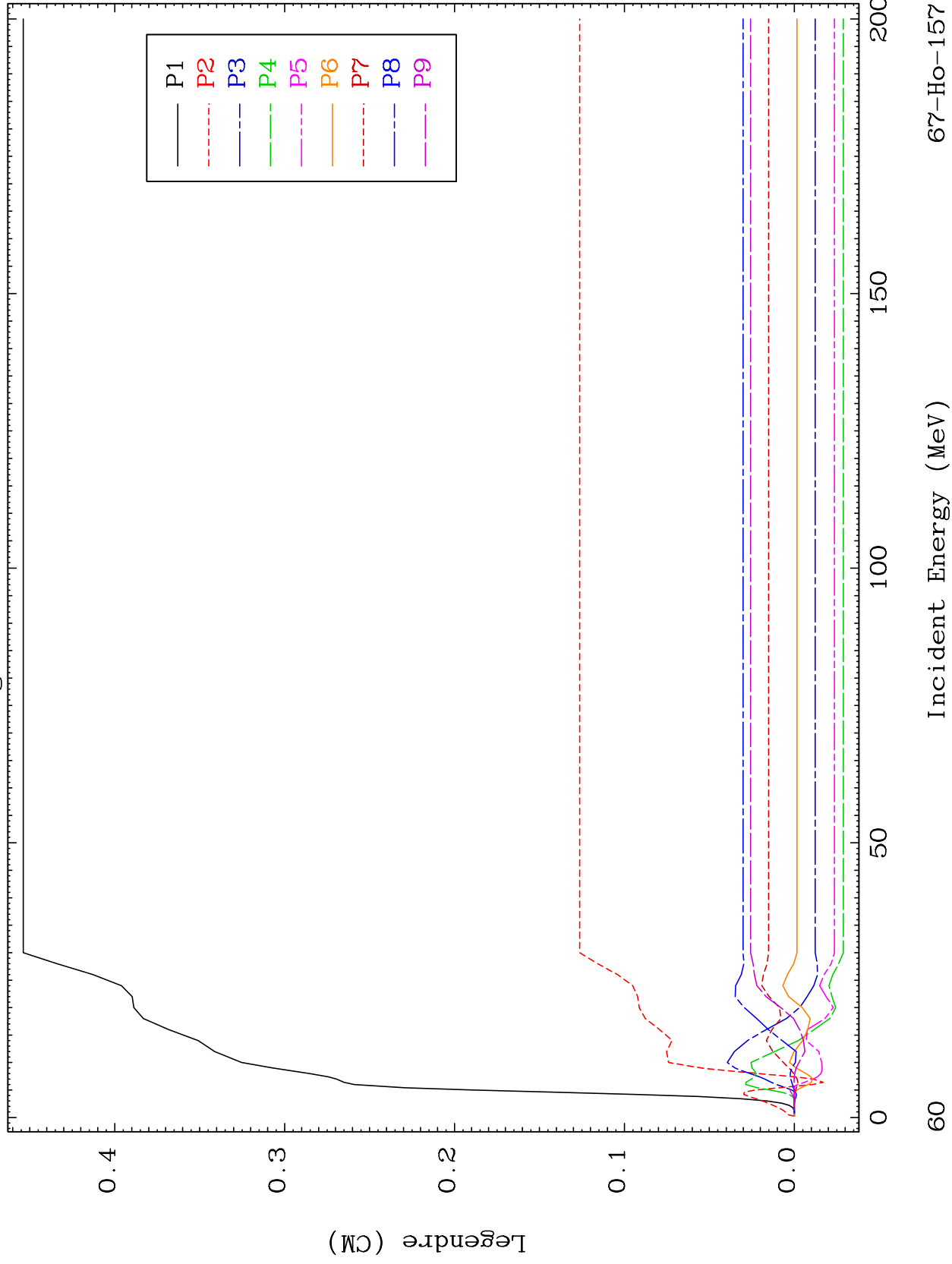
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

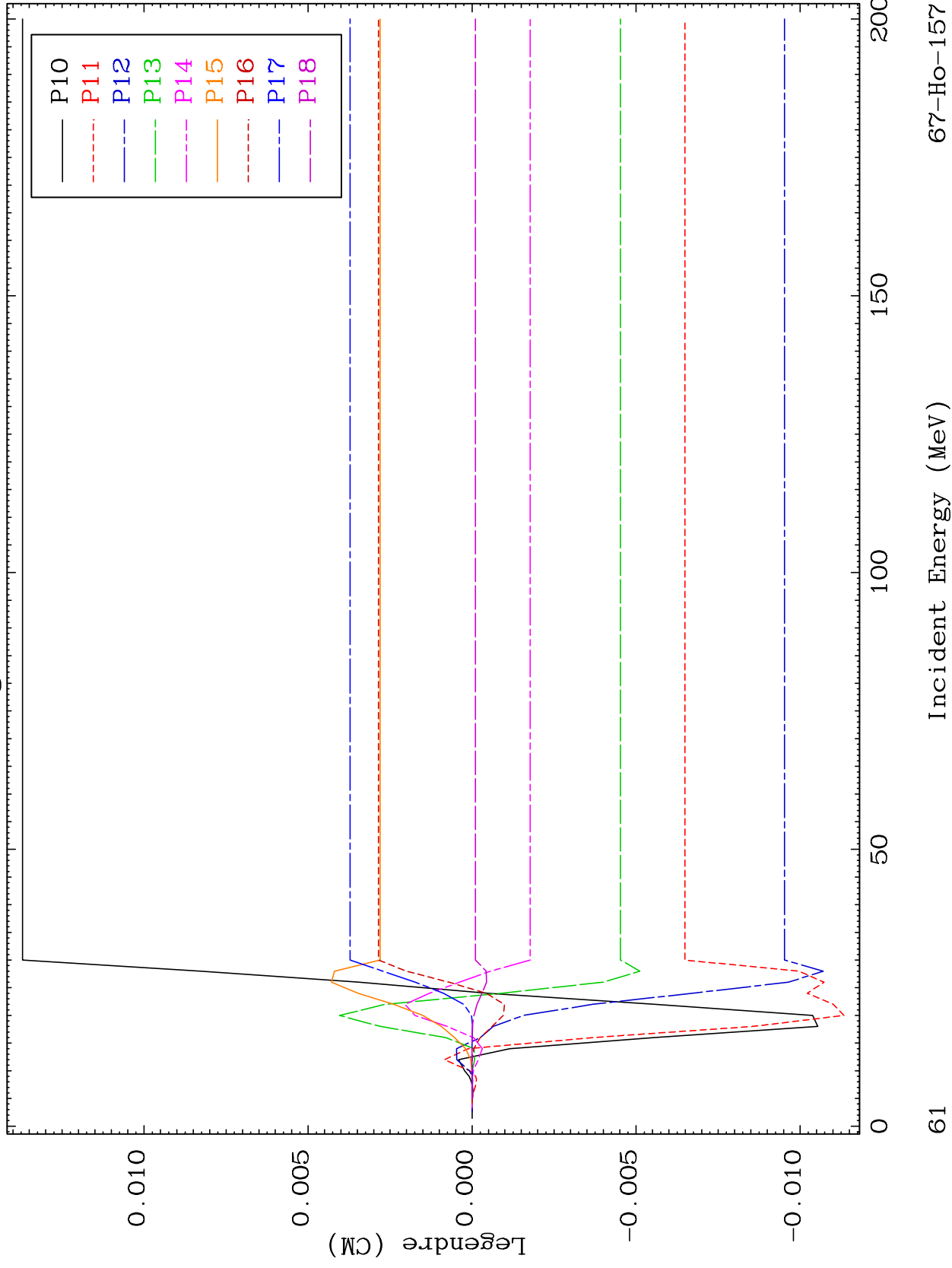
Incident Energy (MeV)

60

MAT 6701

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

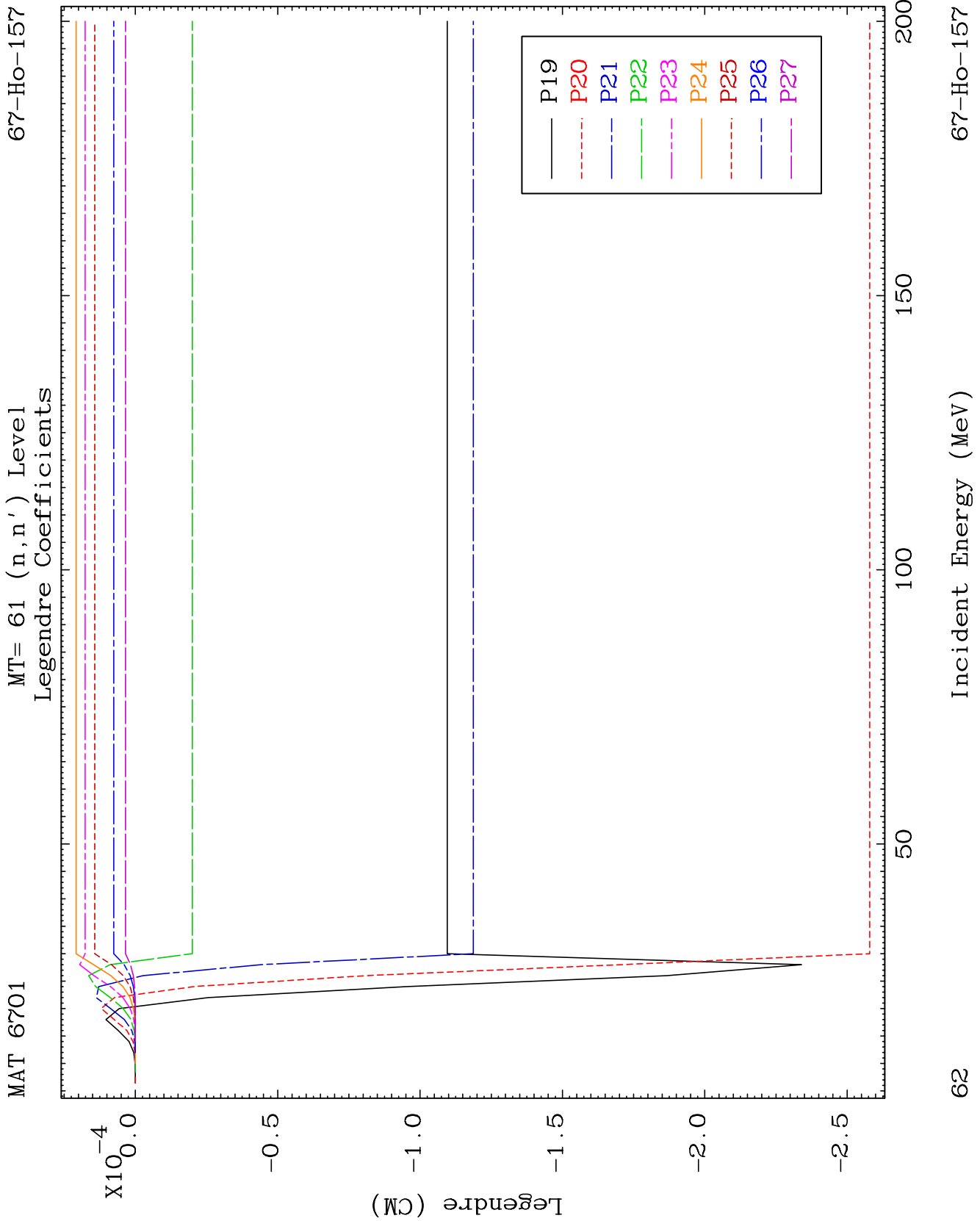
67-Ho-157



61

Incident Energy (MeV)

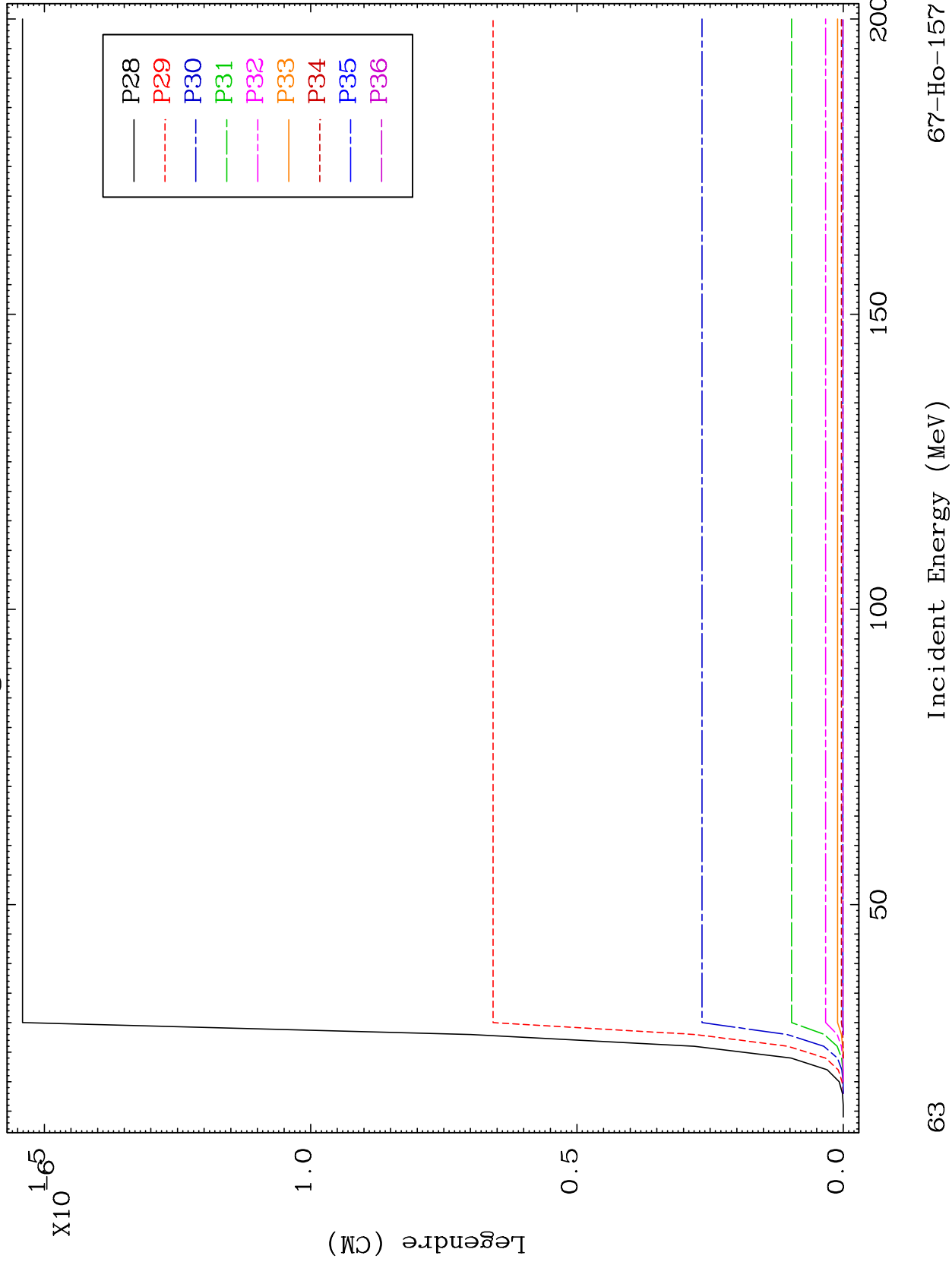
67-Ho-157



MAT 6701

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

67-Ho-157



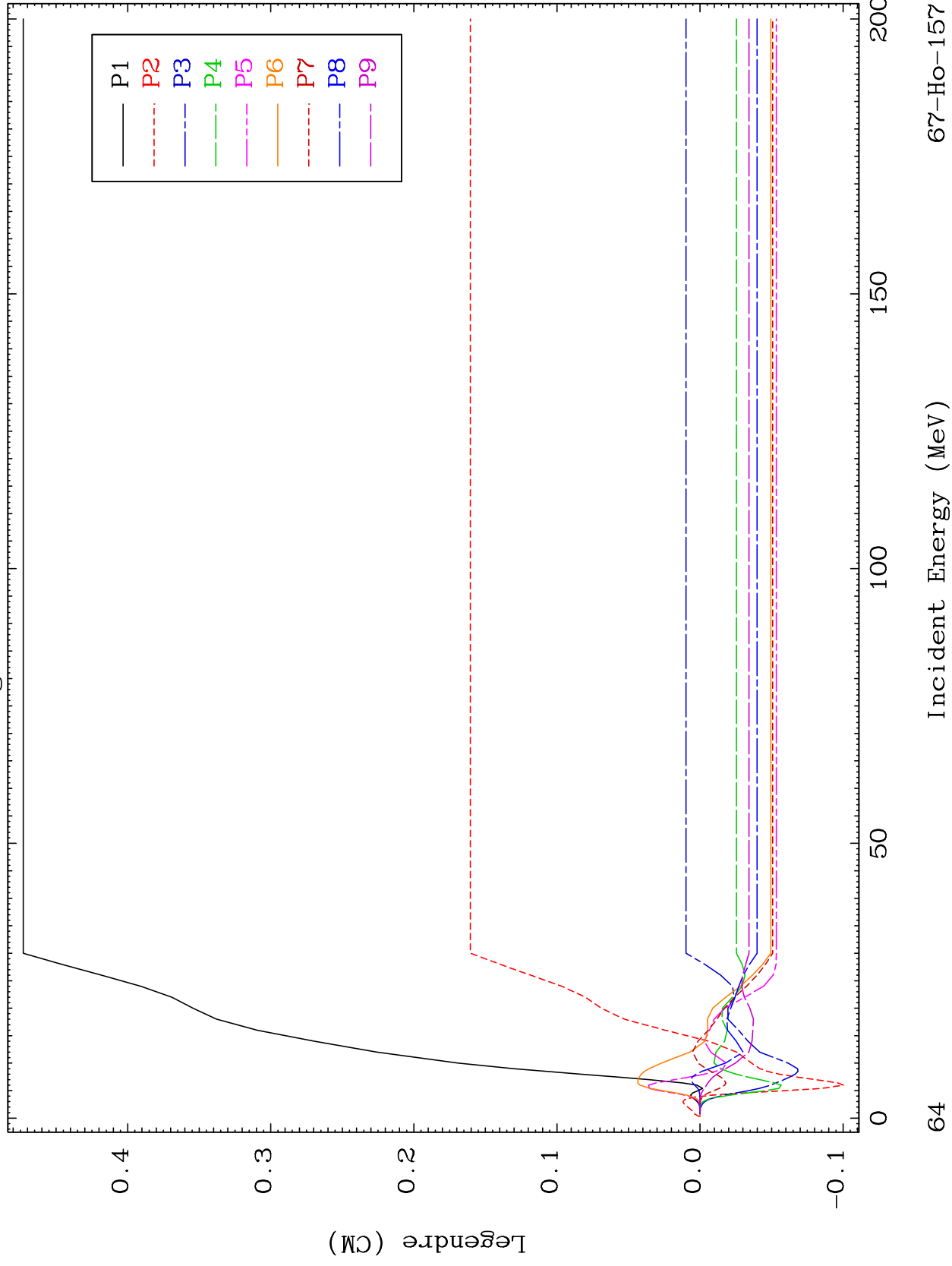
63

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

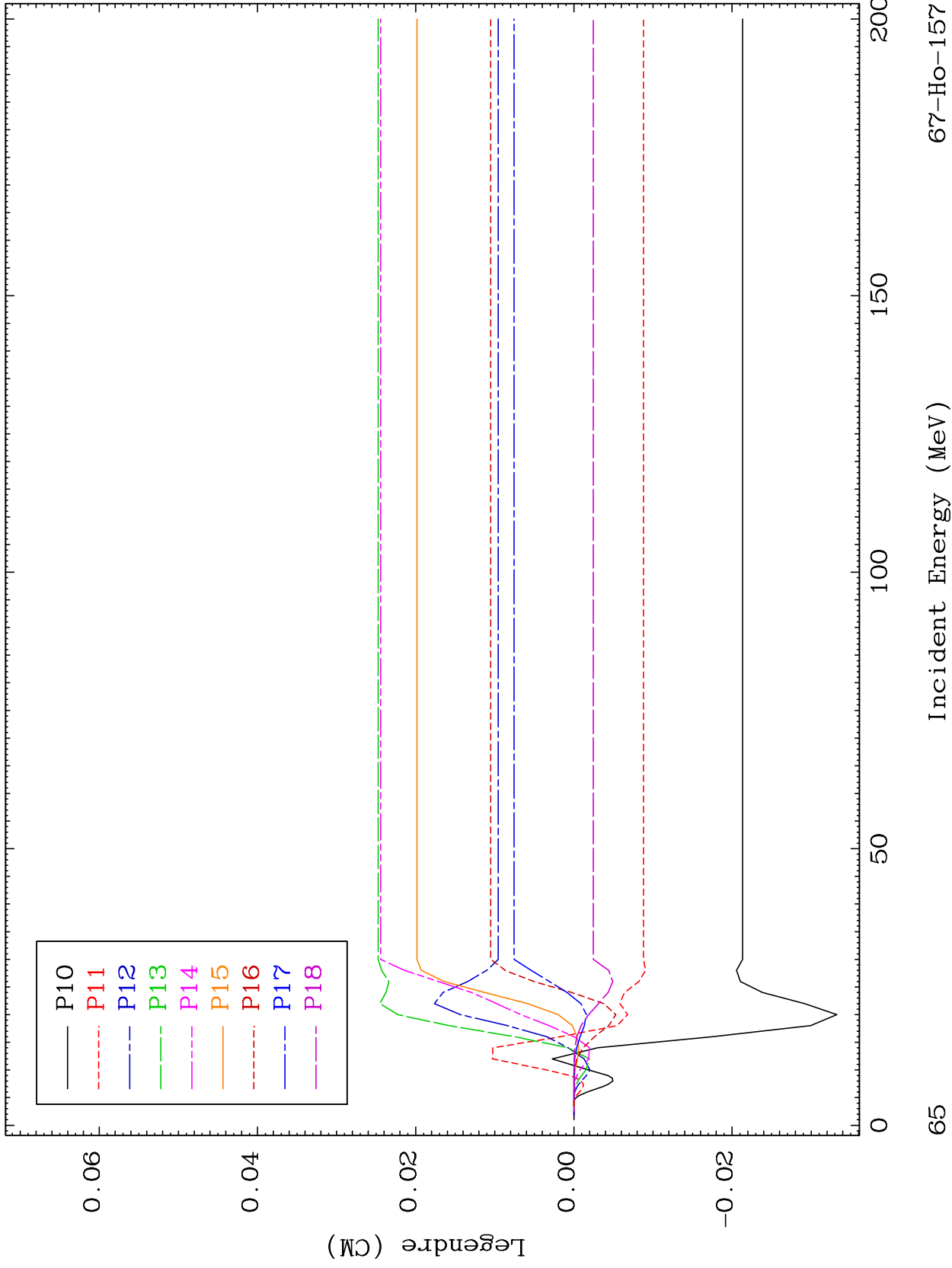
Incident Energy (MeV)

64

MAT 6701

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

67-Ho-157



67-Ho-157

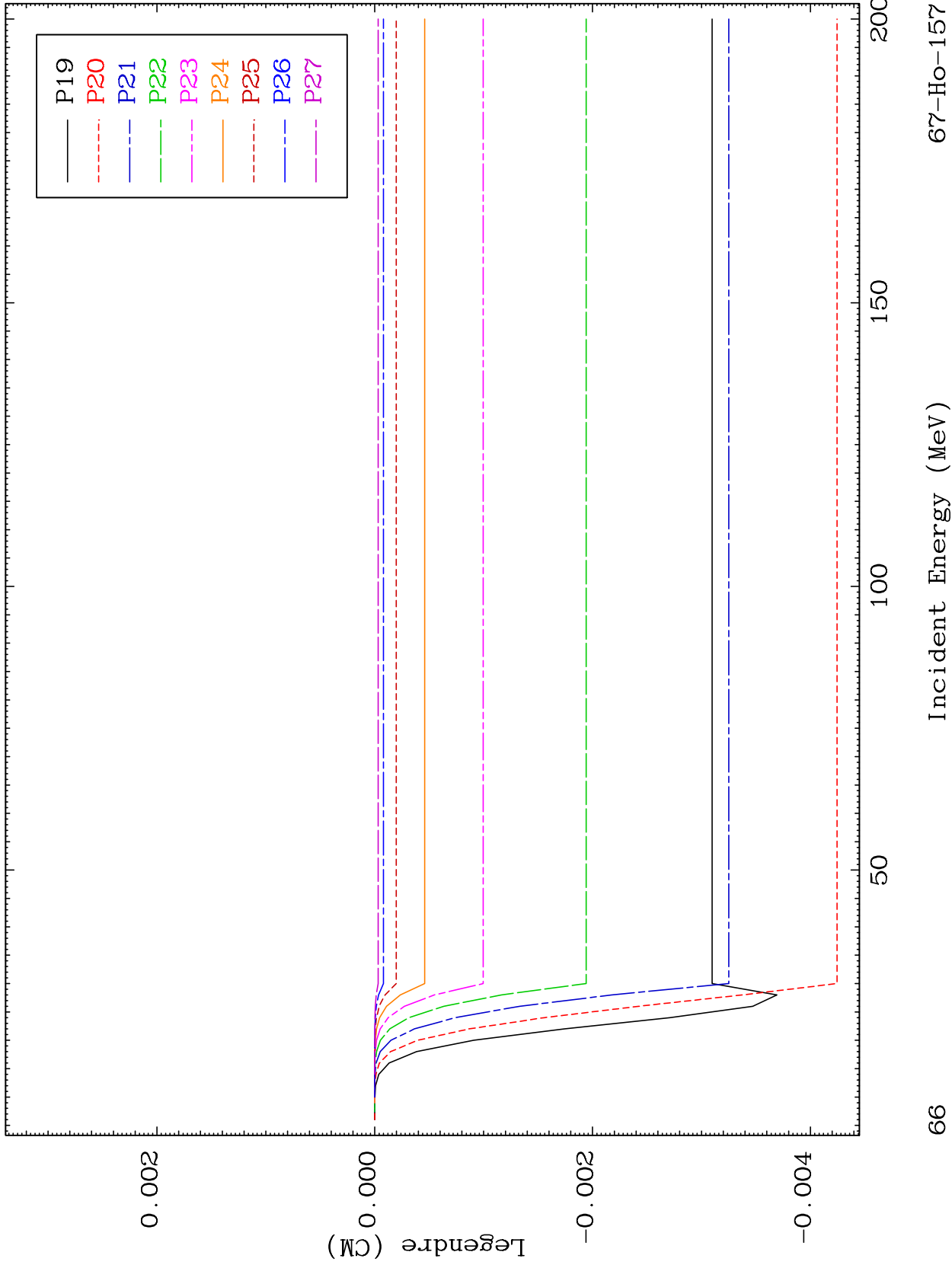
Incident Energy (MeV)

65

MAT 6701

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

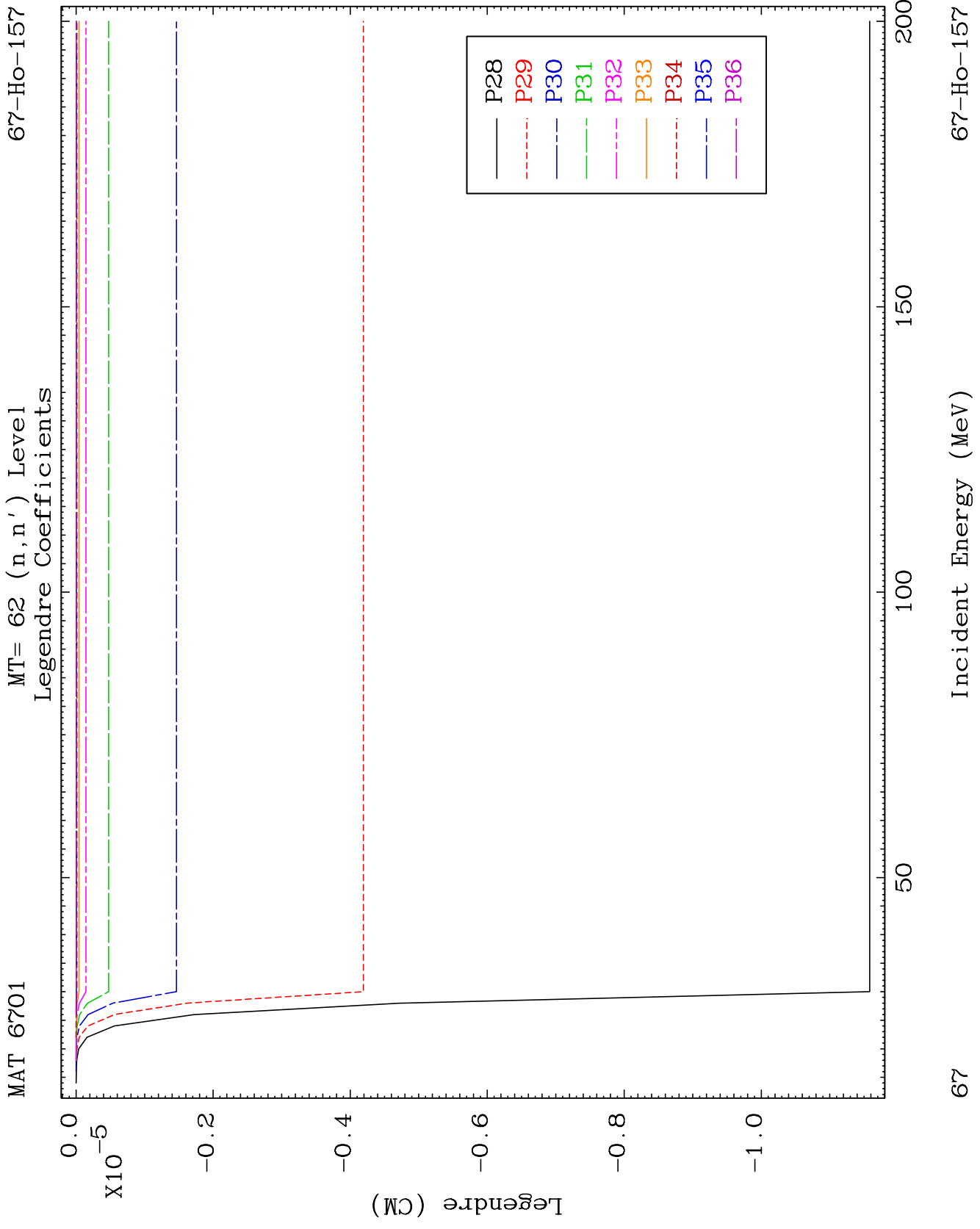
67-Ho-157



66

Incident Energy (MeV)

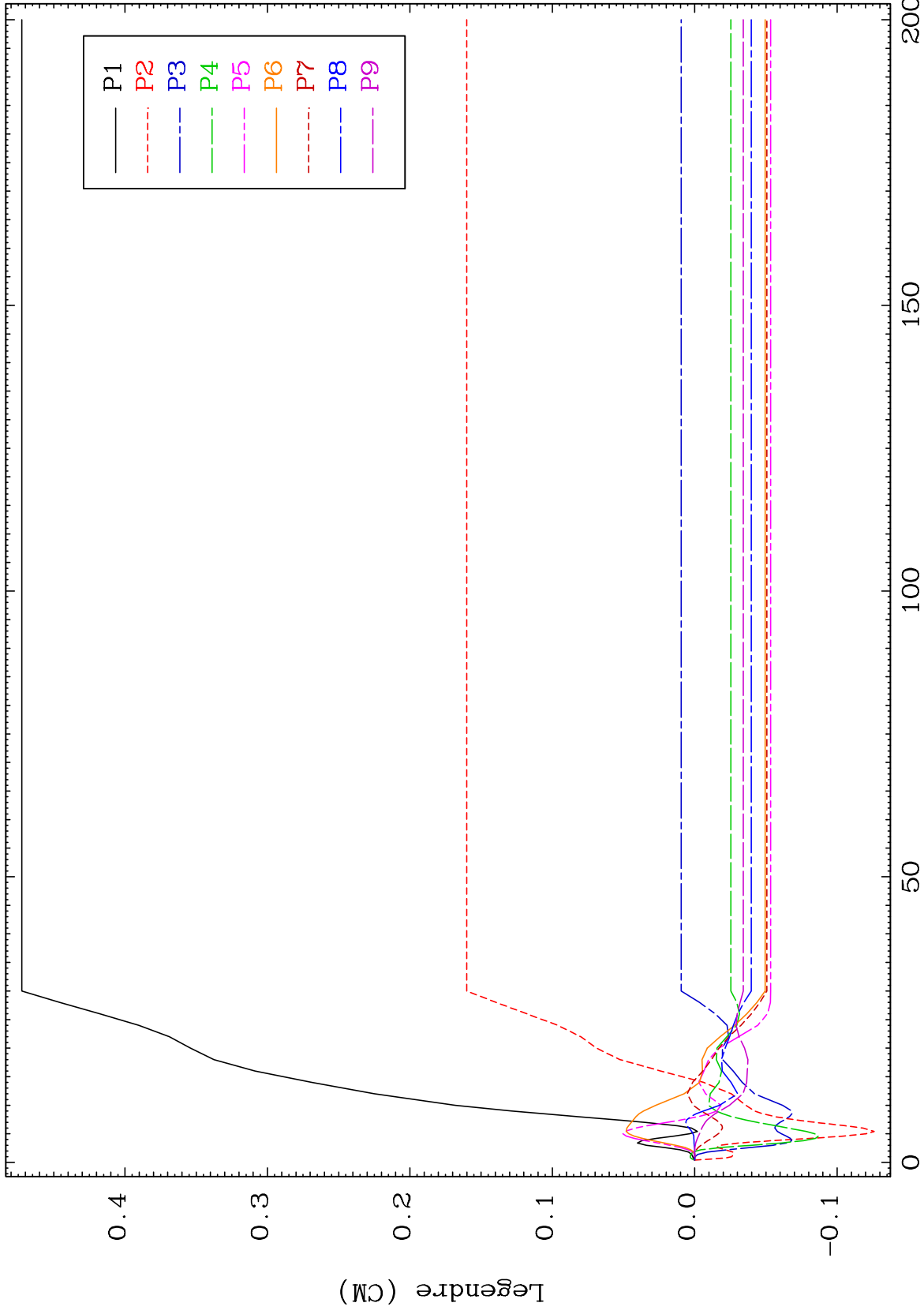
67-Ho-157



MAT 6701

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

67-Ho-157



68

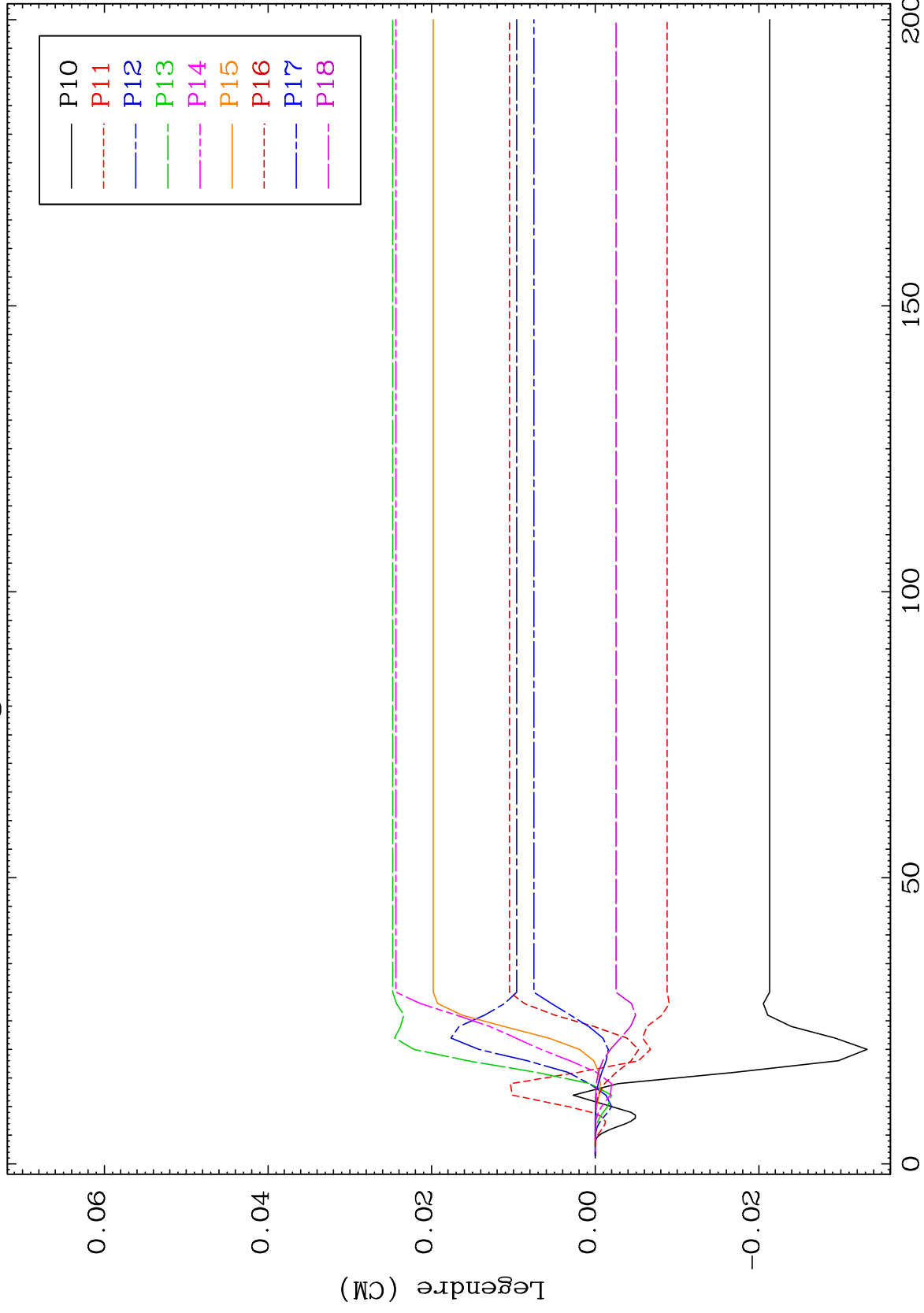
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



69

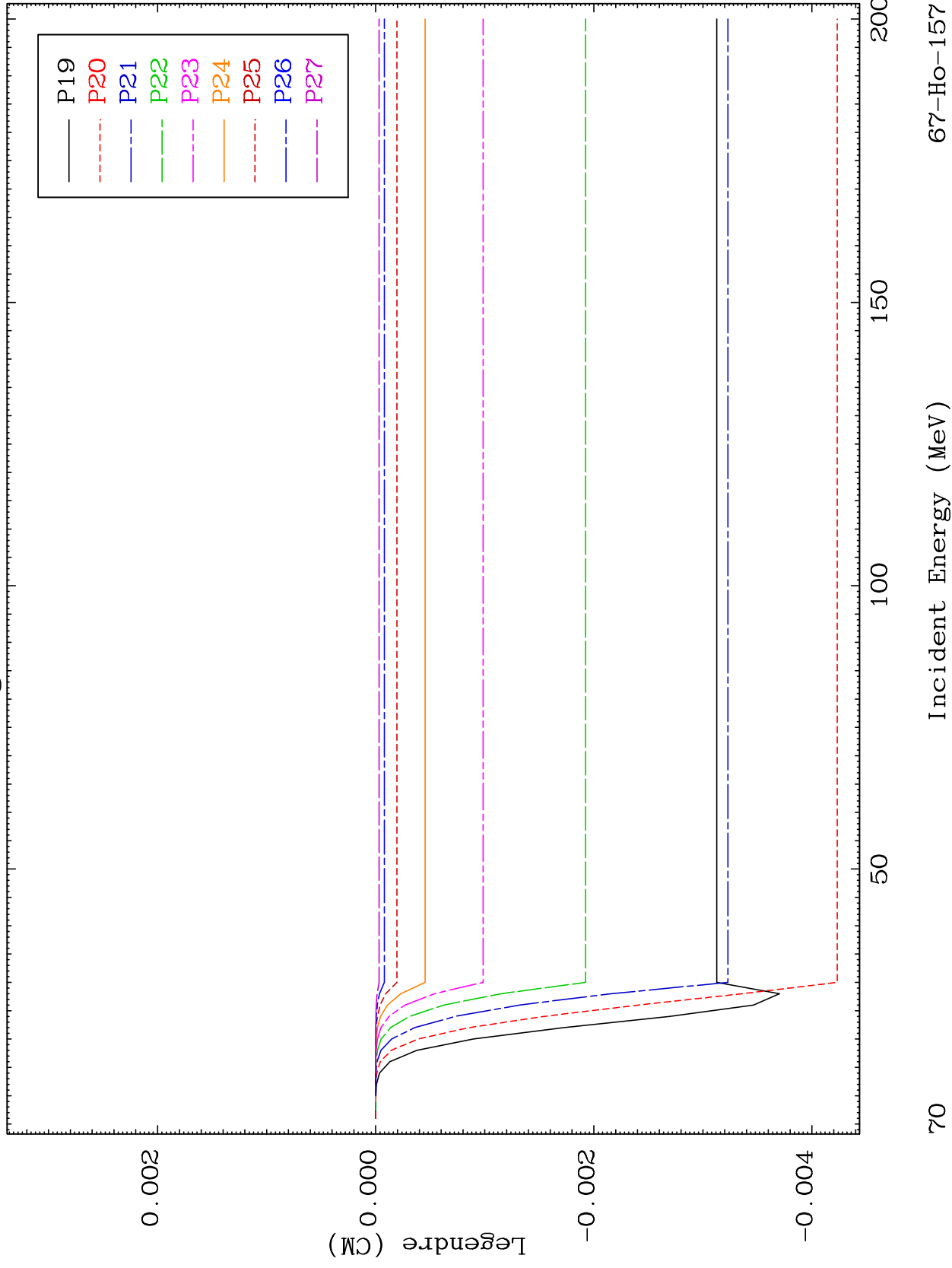
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



70

Incident Energy (MeV)

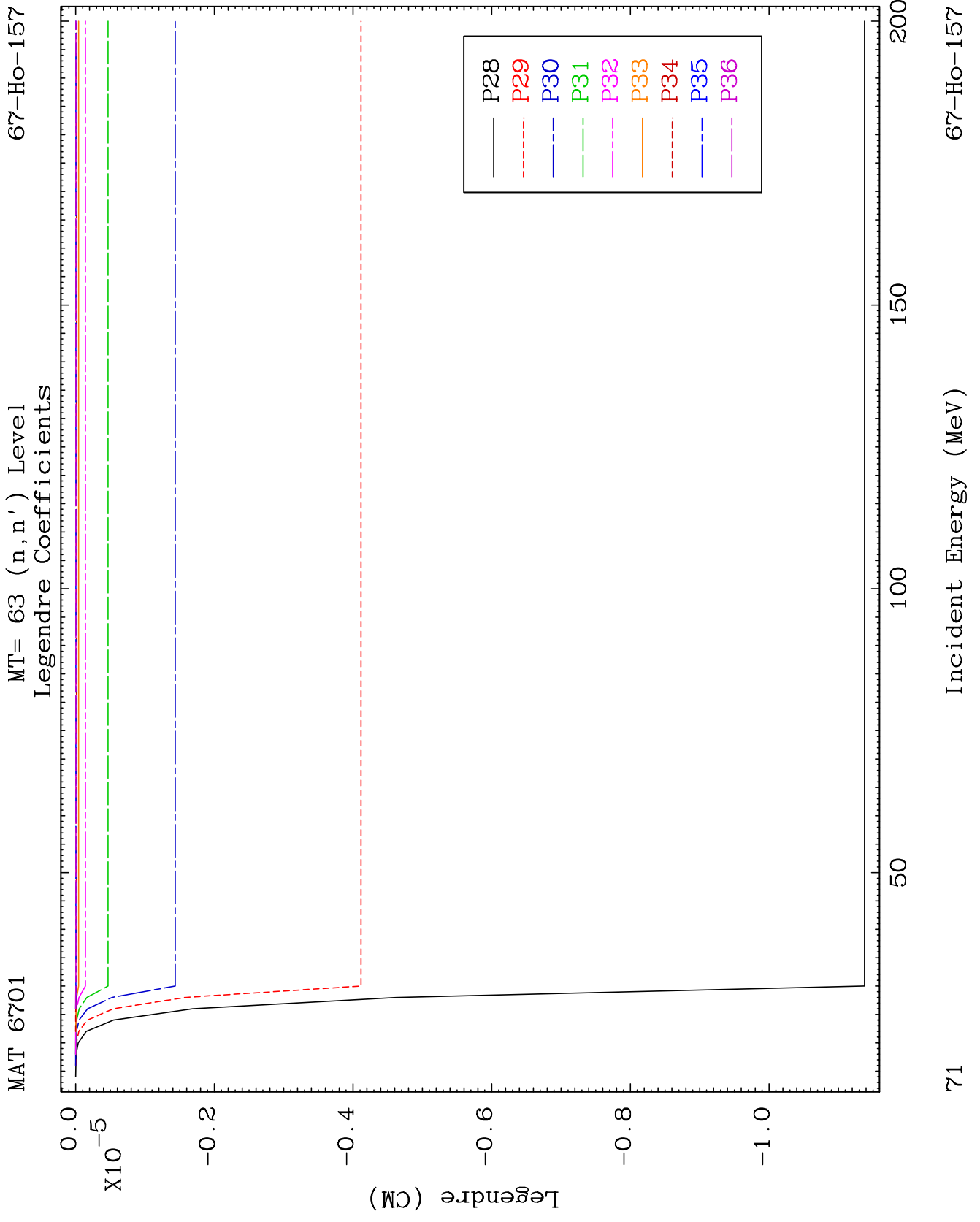
67-Ho-157

200

150

100

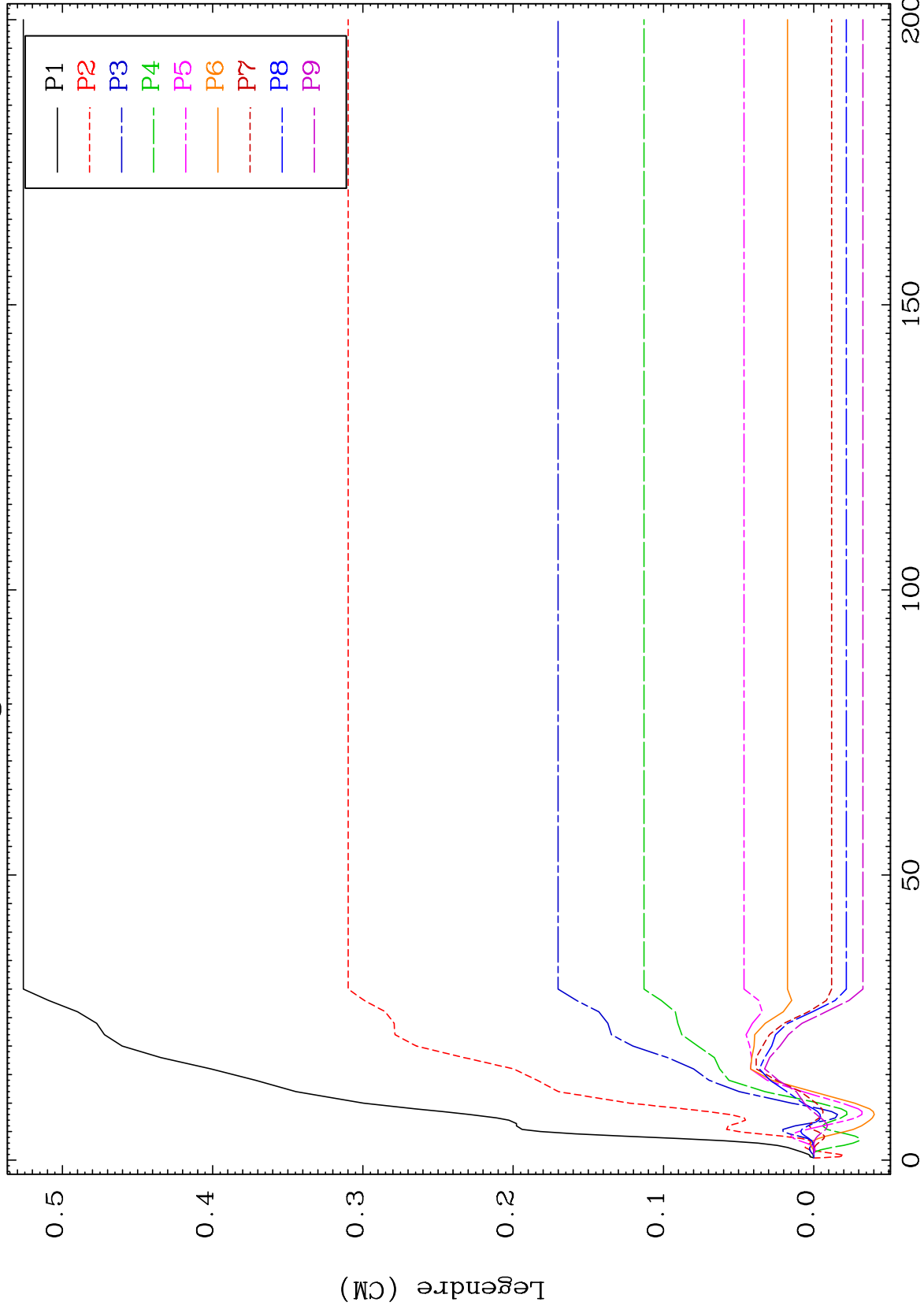
50



MAT 6701

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

67-Ho-157



72

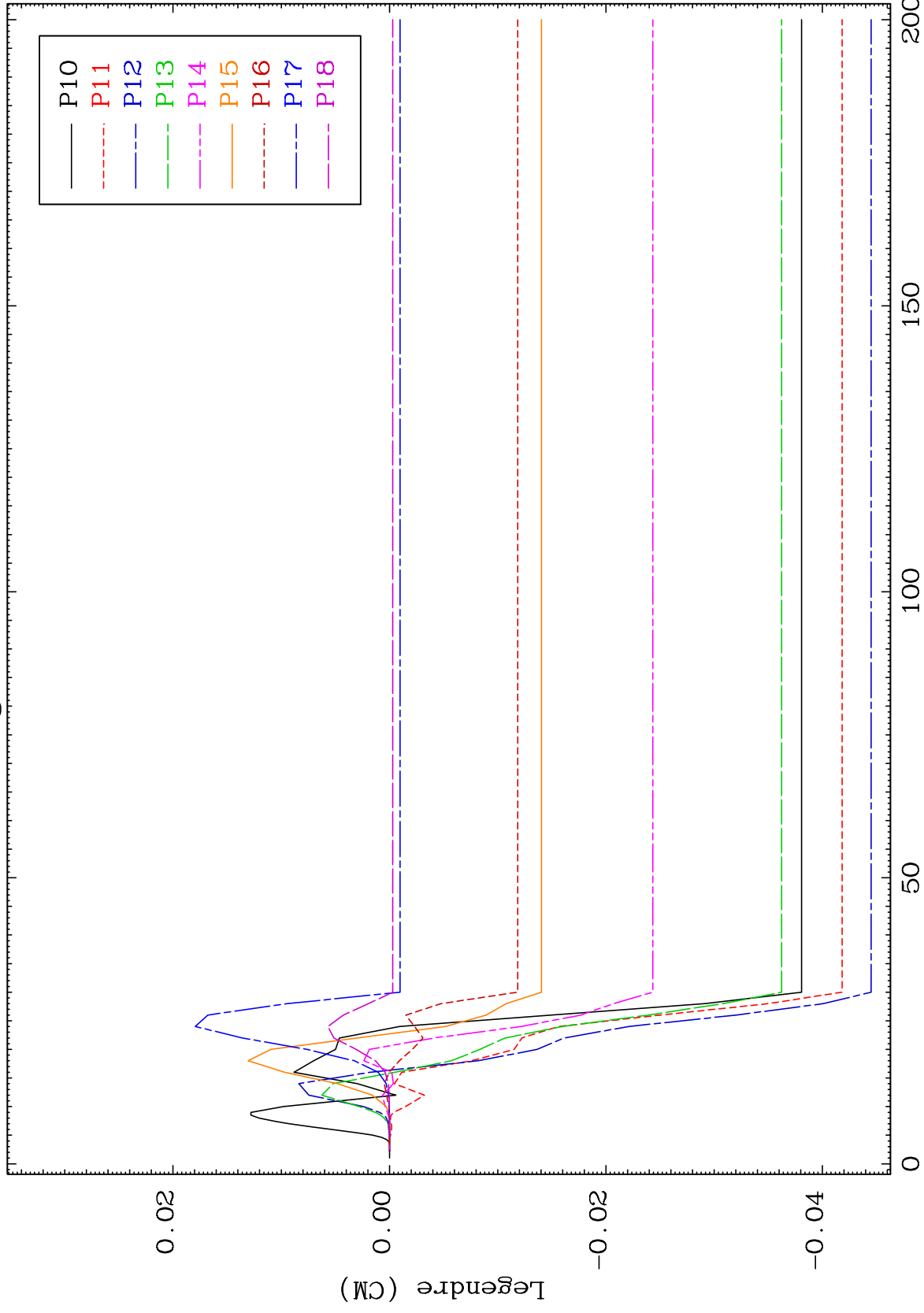
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

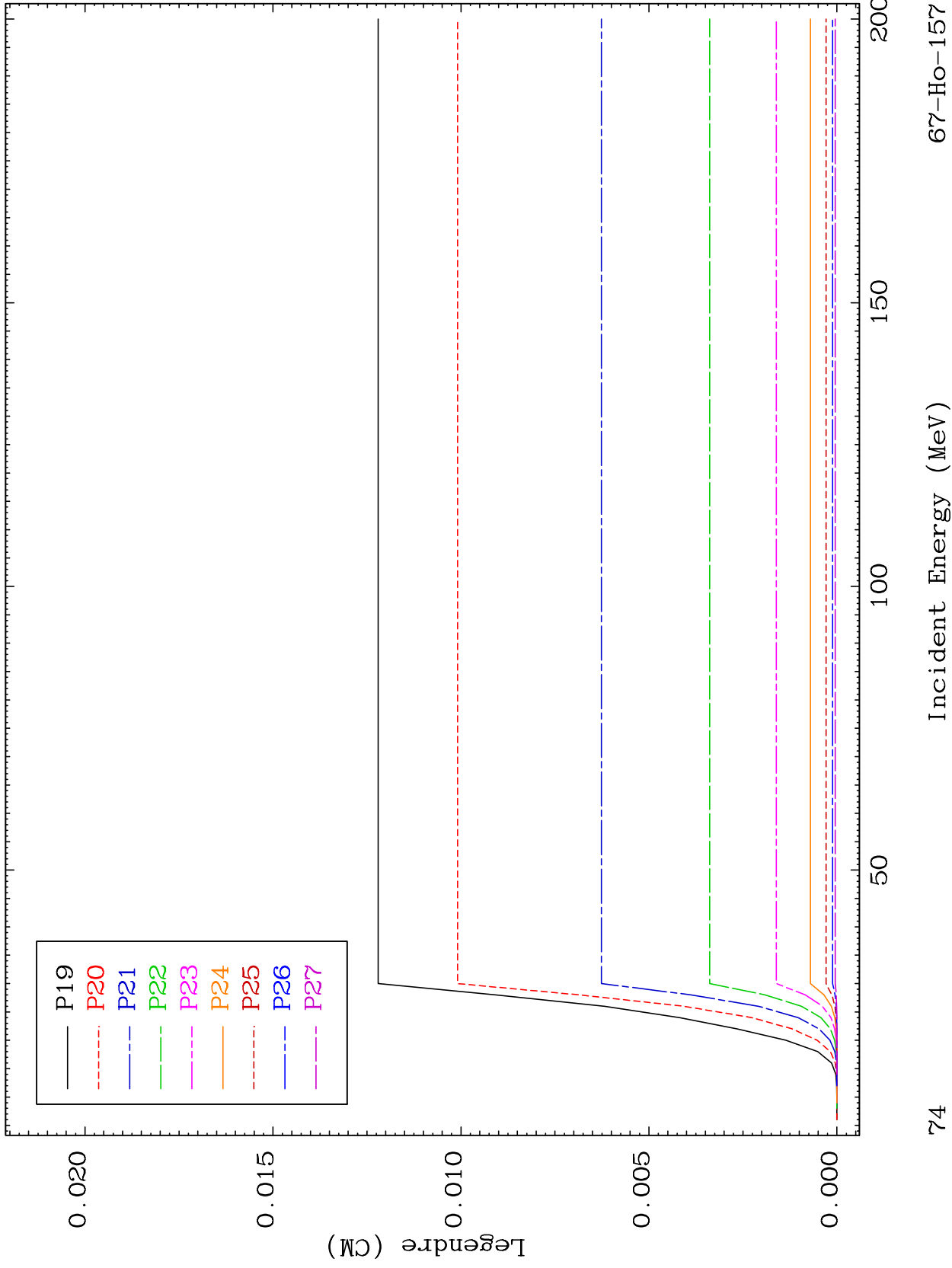
67-Ho-157



73

Incident Energy (MeV)

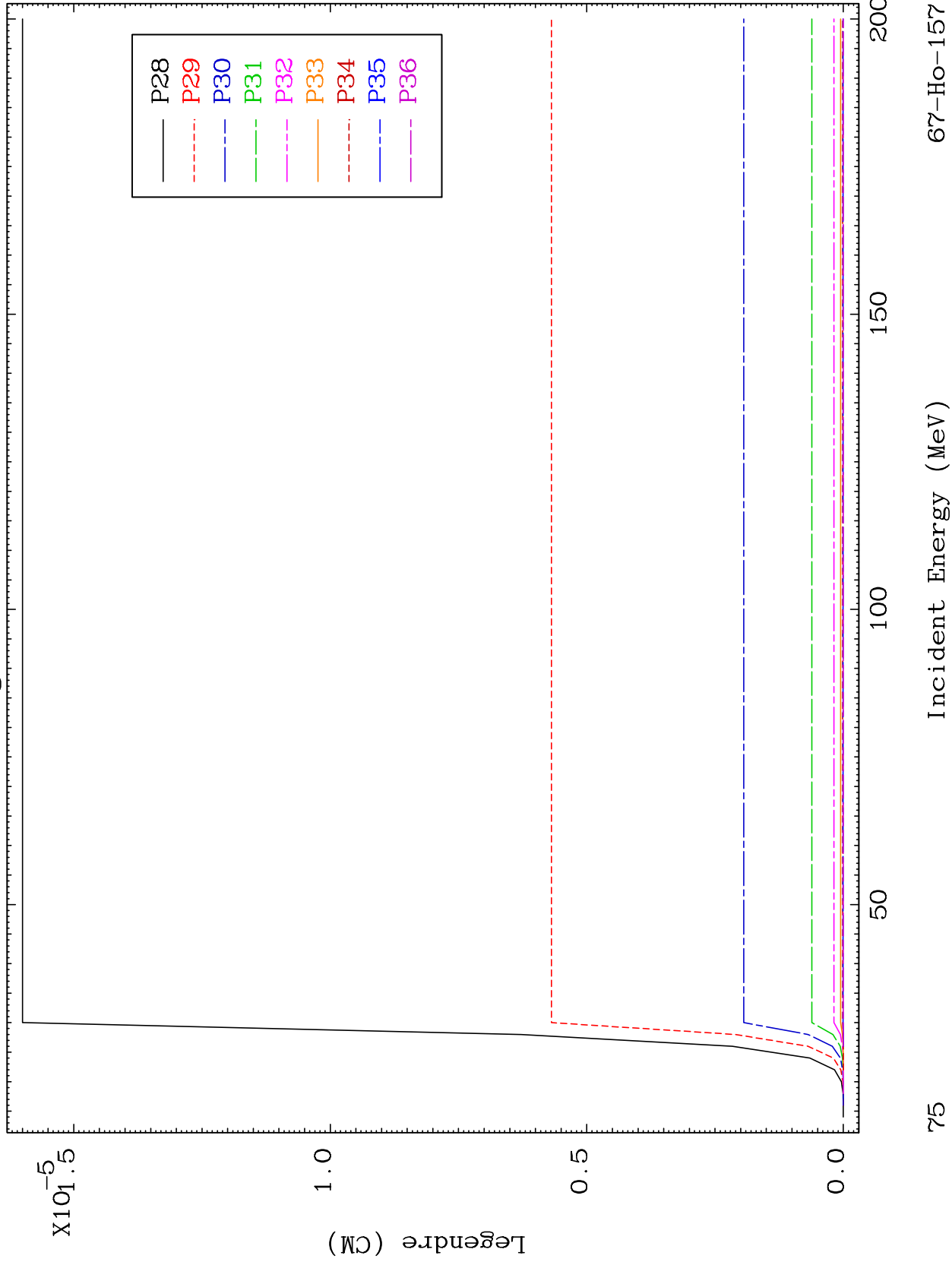
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

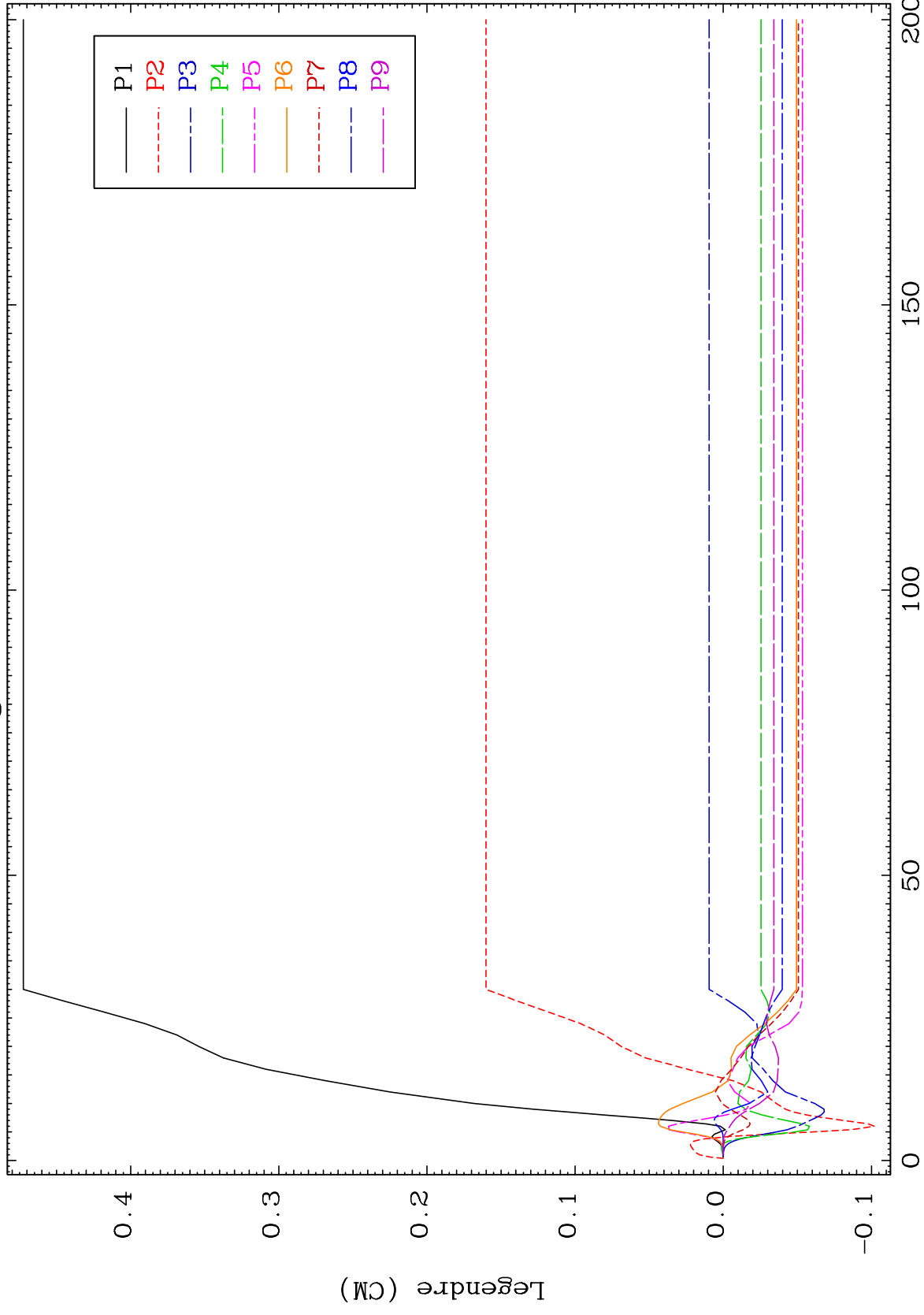
Incident Energy (MeV)

75

MAT 6701

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

67-Ho-157



76

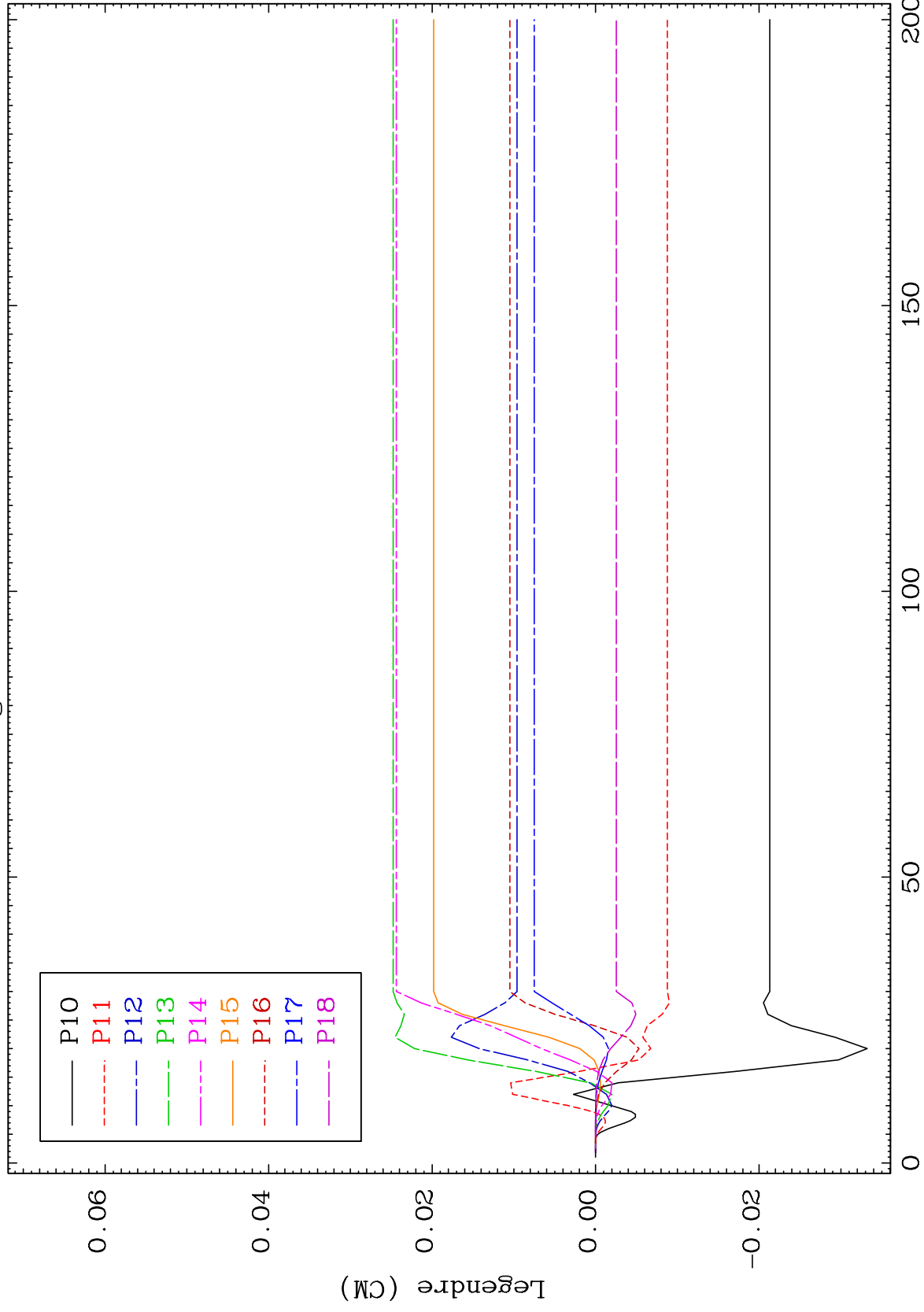
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



77

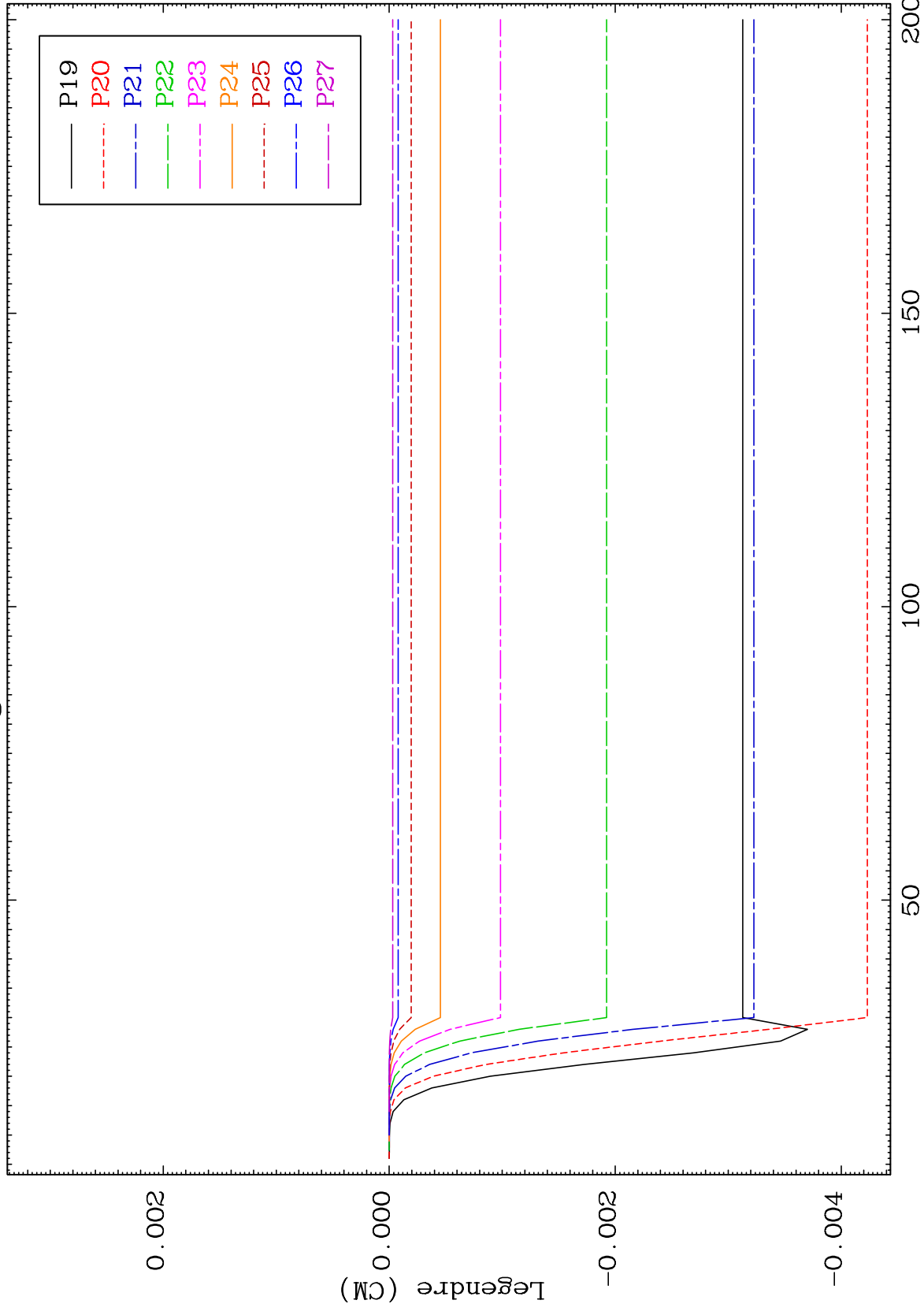
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

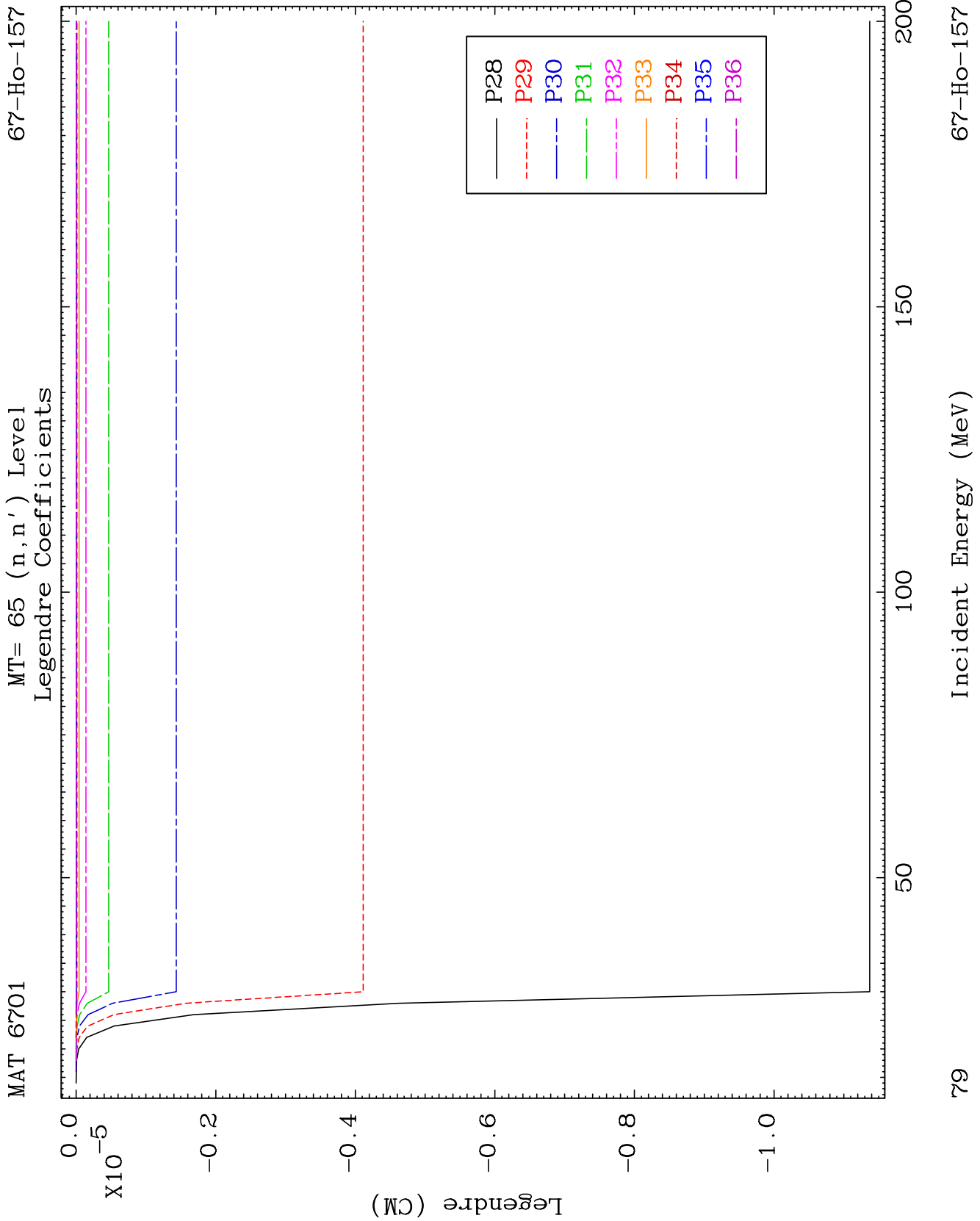
67-Ho-157



78

Incident Energy (MeV)

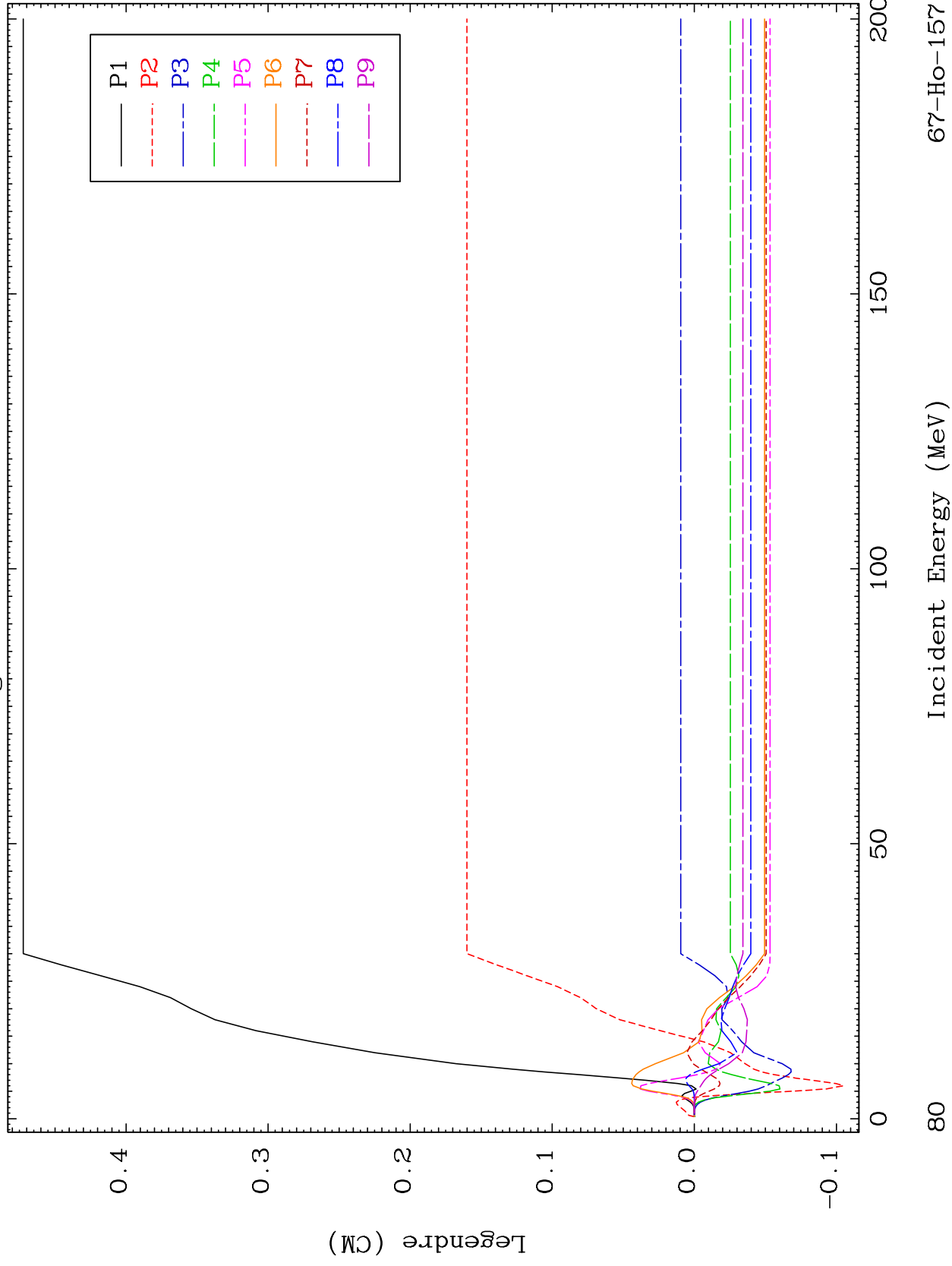
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

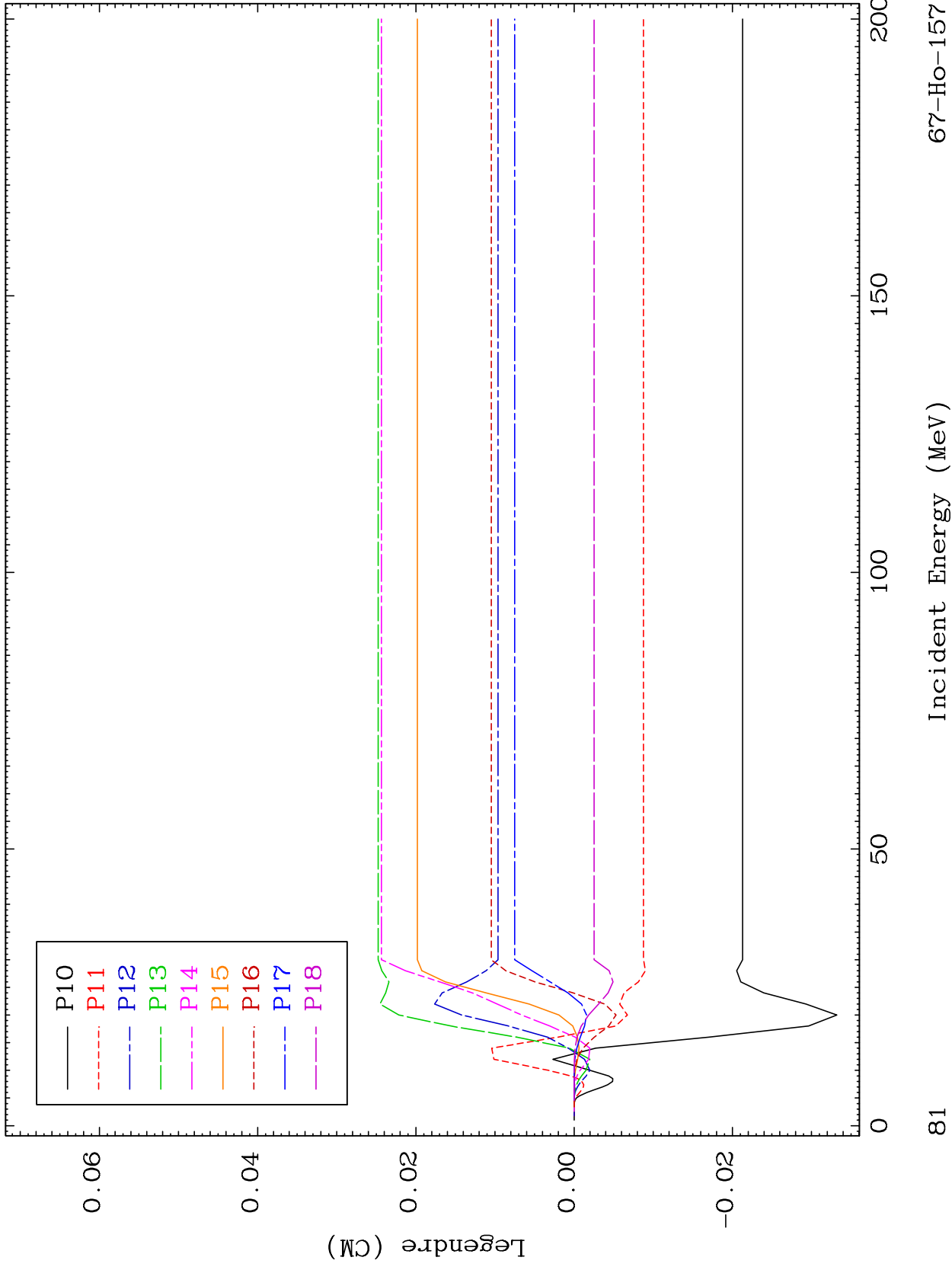
Incident Energy (MeV)

80

MAT 6701

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

67-Ho-157



81

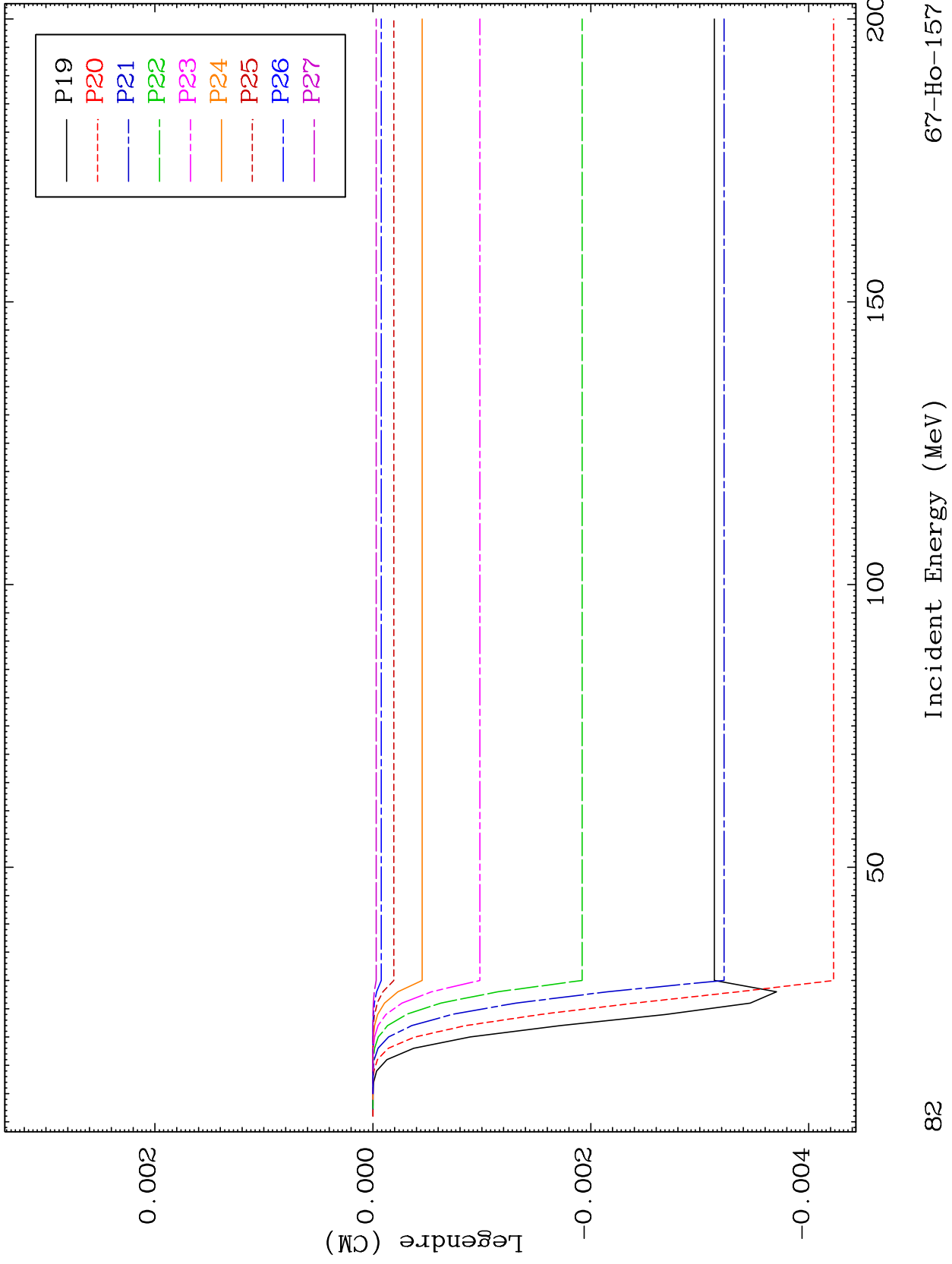
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

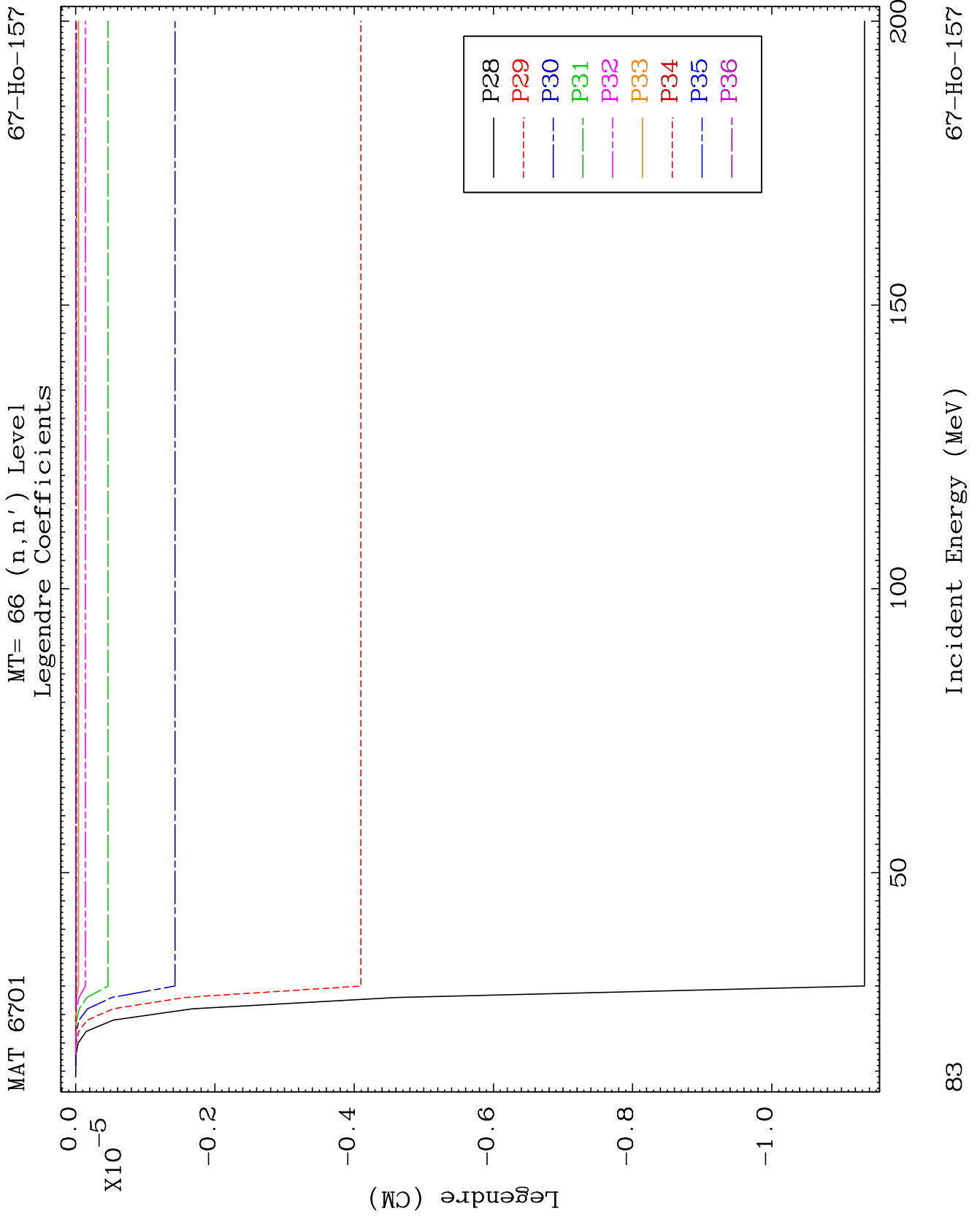
67-Ho-157



82

Incident Energy (MeV)

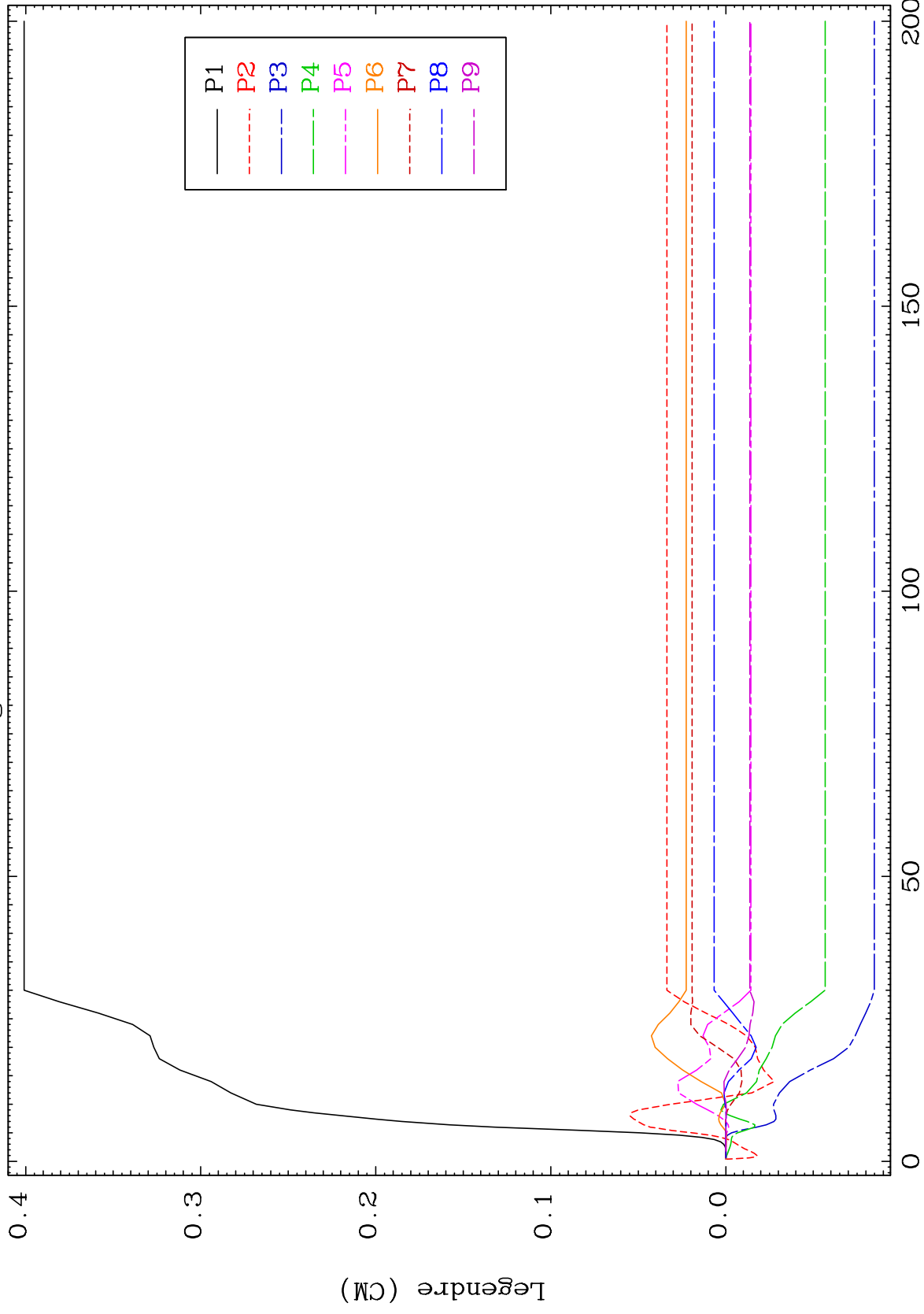
67-Ho-157



MAT 6701

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

67-Ho-157



84

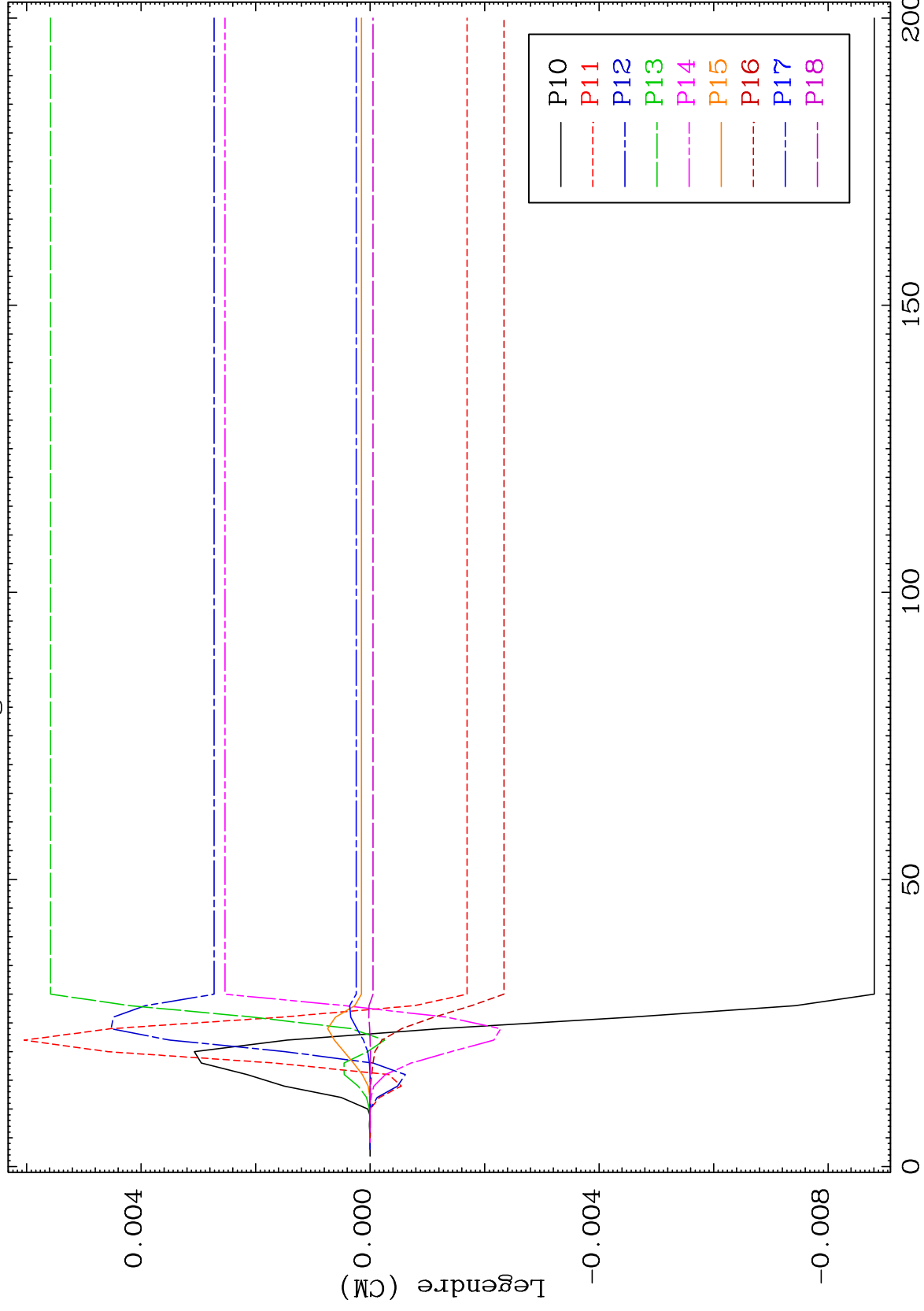
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

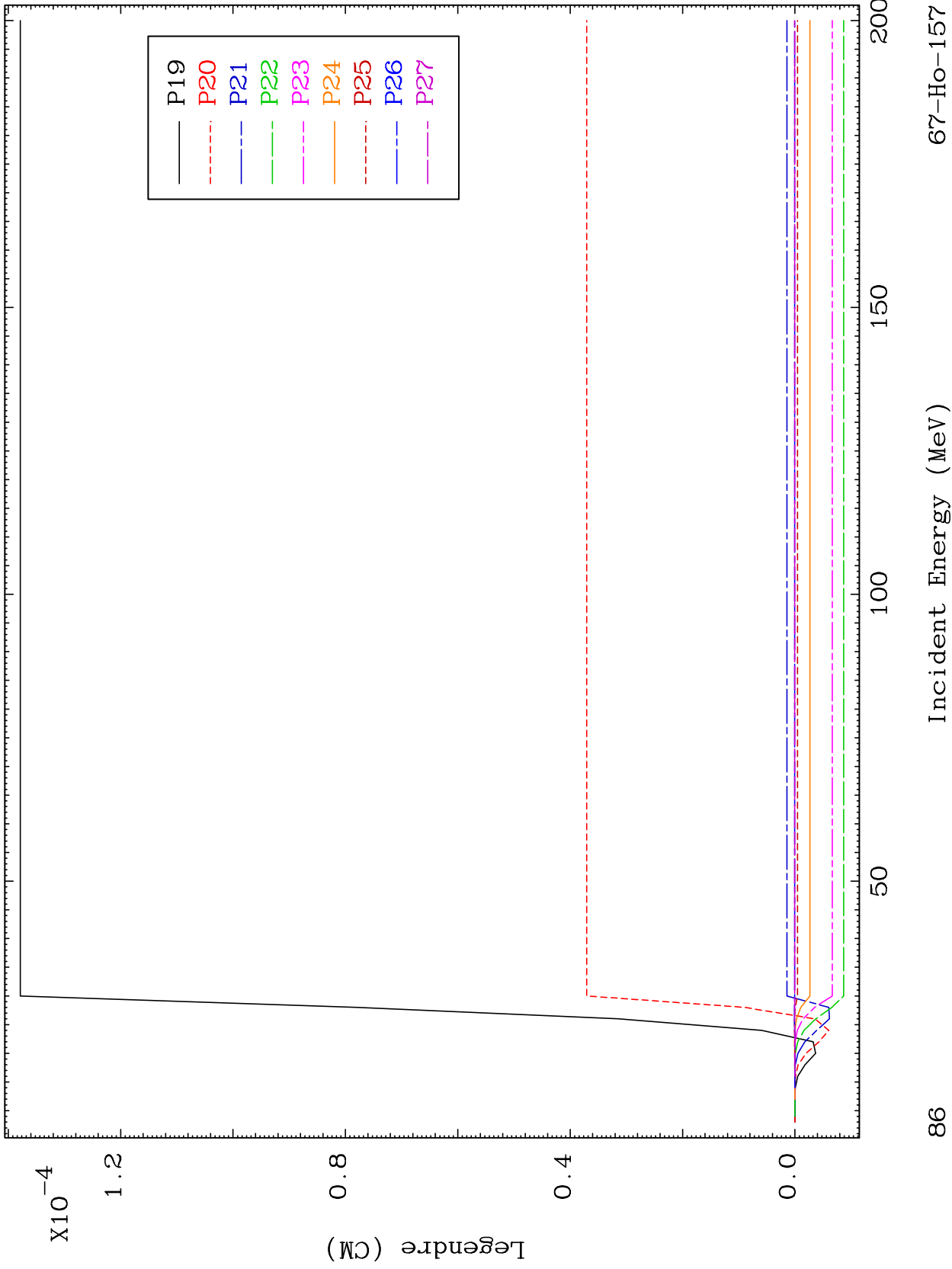
67-Ho-157



85

Incident Energy (MeV)

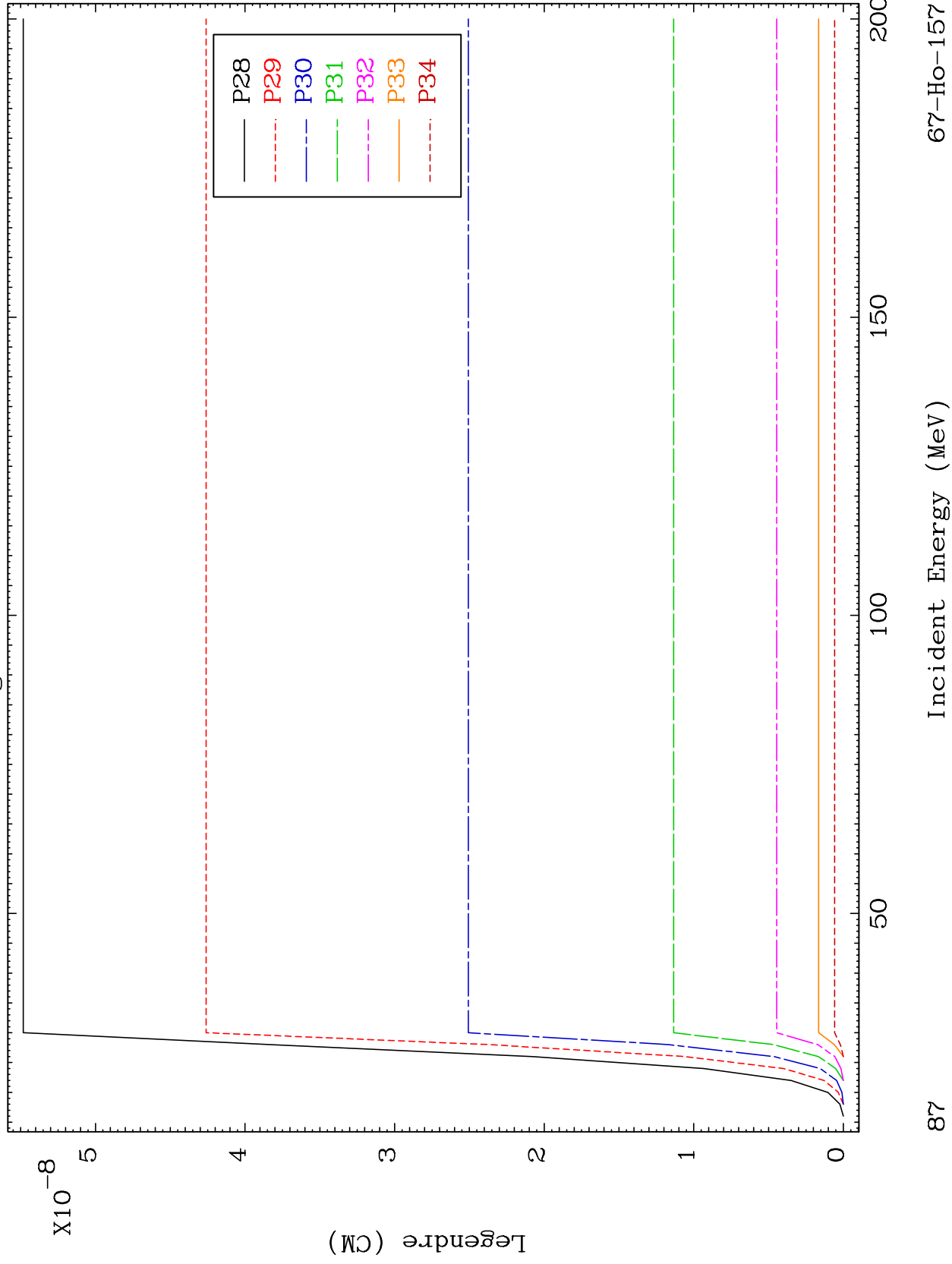
67-Ho-157



MAT 6701

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

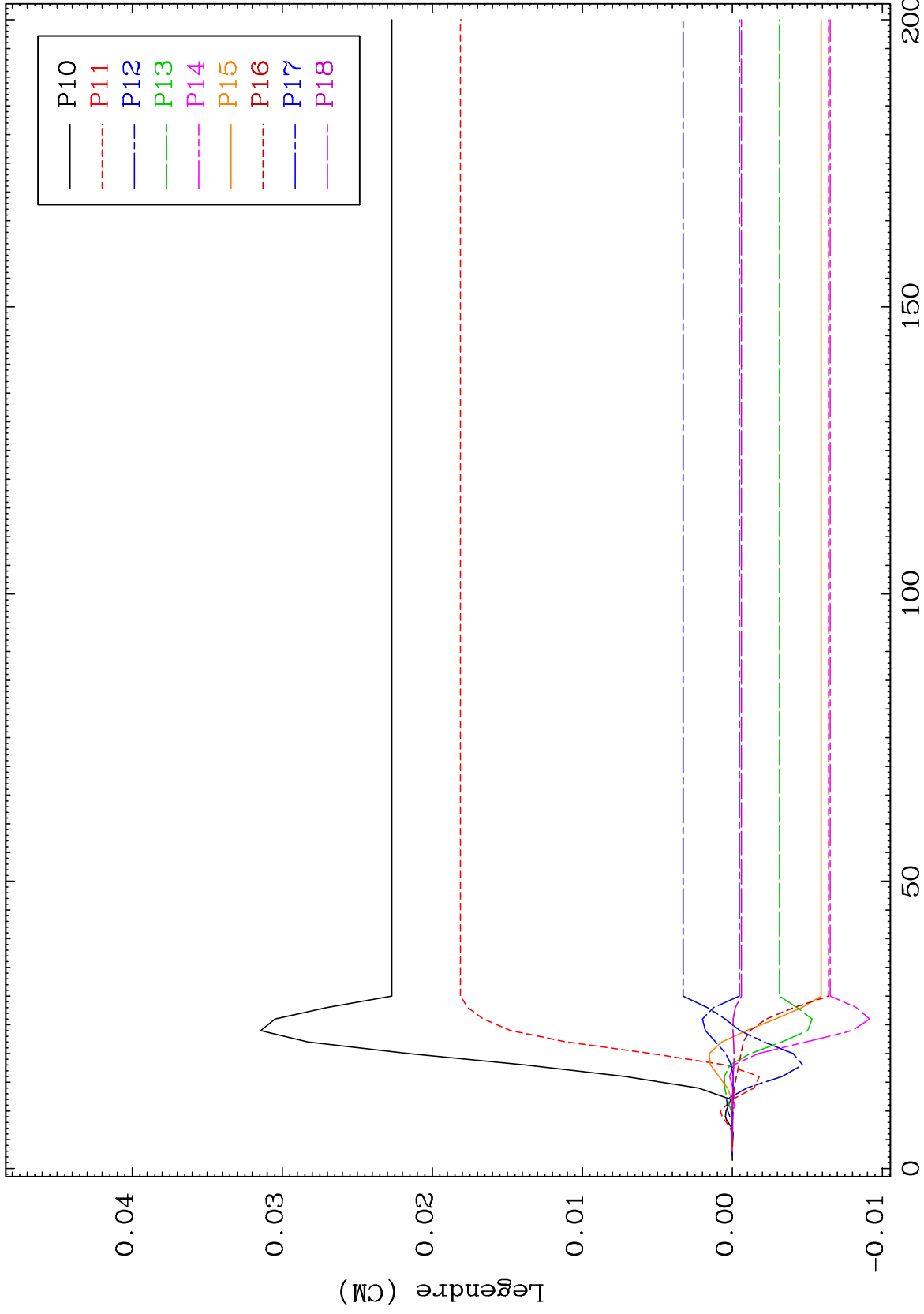
67-Ho-157



MAT 6701

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

67-Ho-157



89

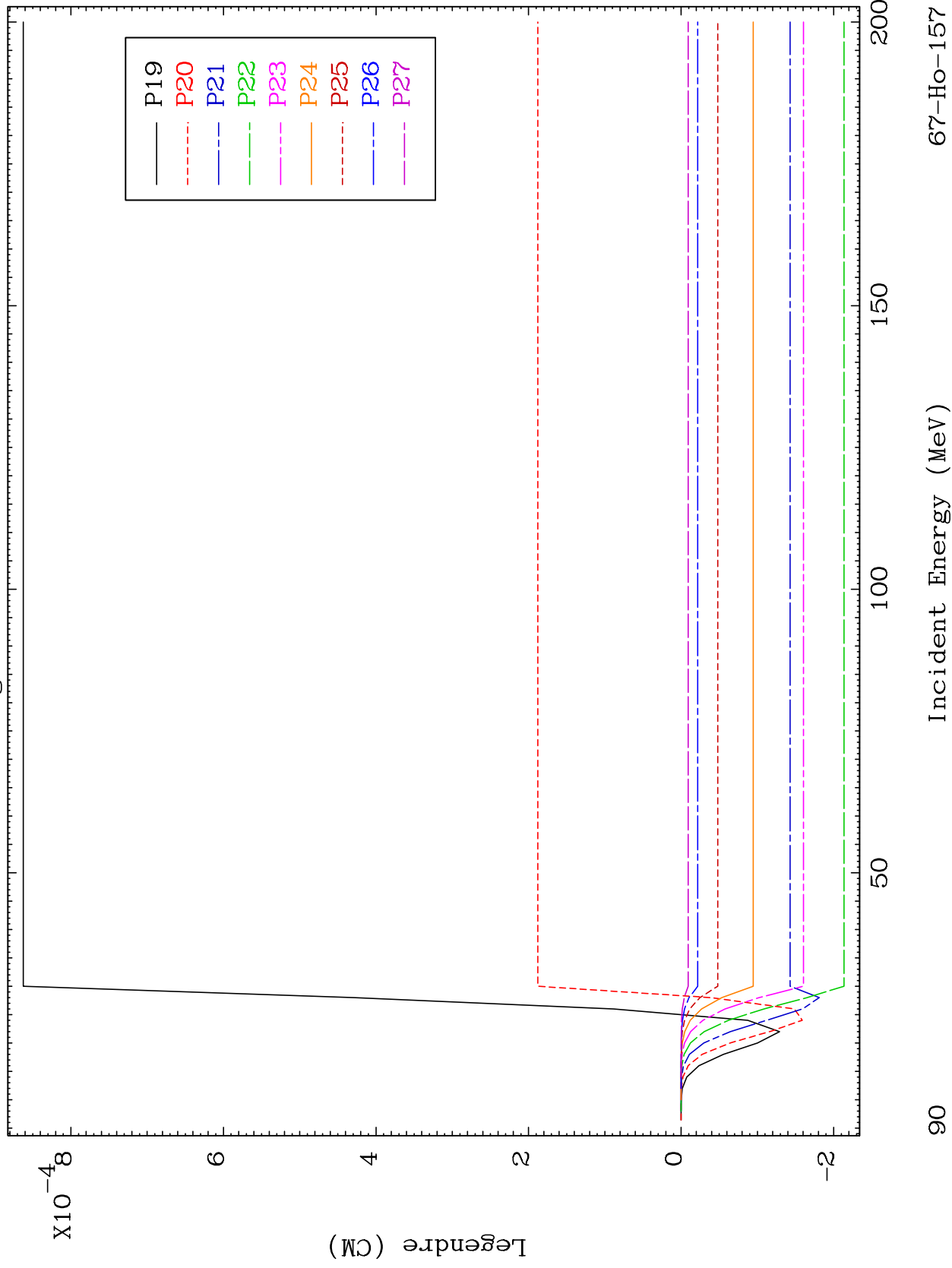
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



90

Incident Energy (MeV)

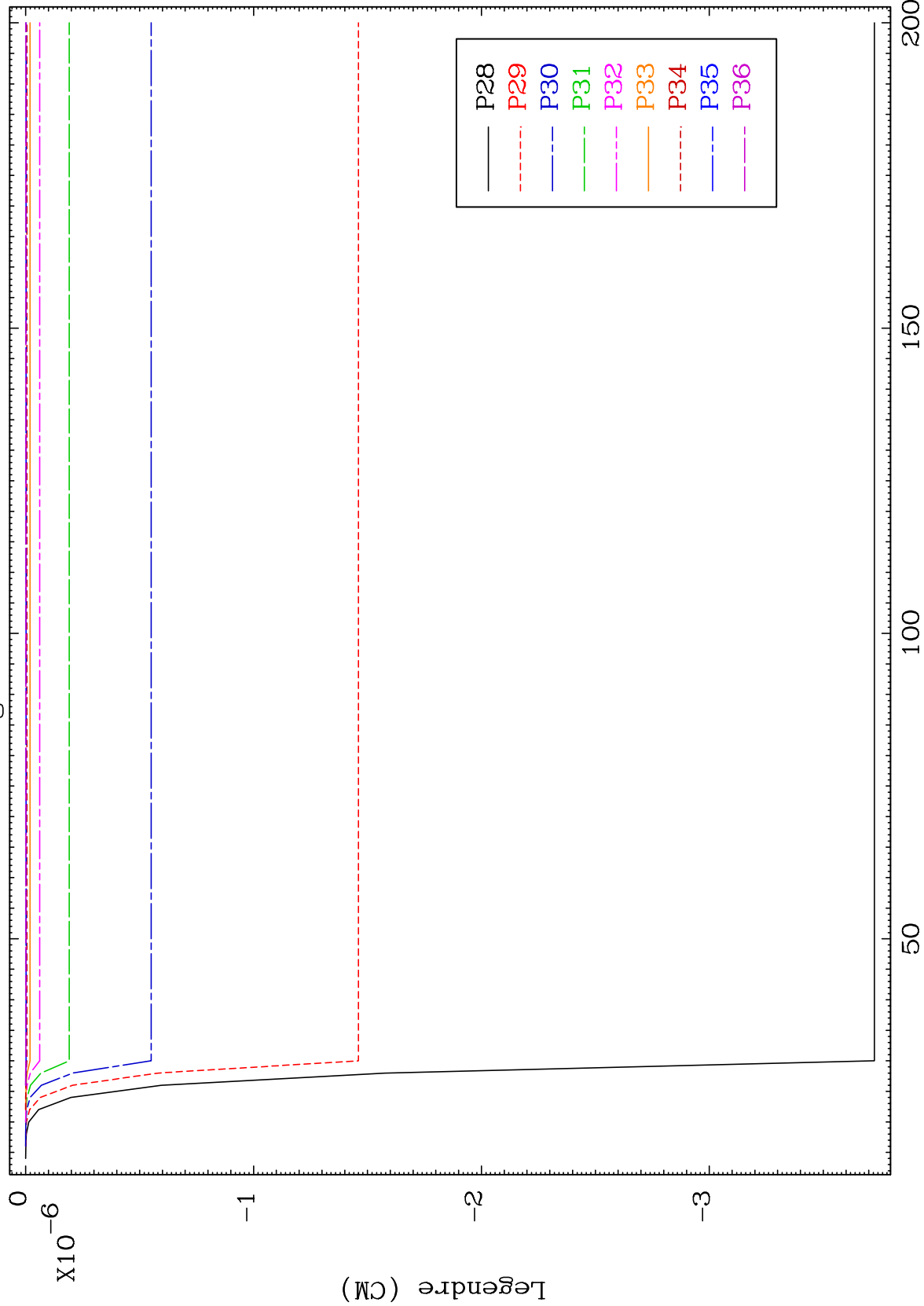
67-Ho-157

MAT 6701

MT= 68 (n,n') Level

67-Ho-157

Legendre Coefficients



67-Ho-157

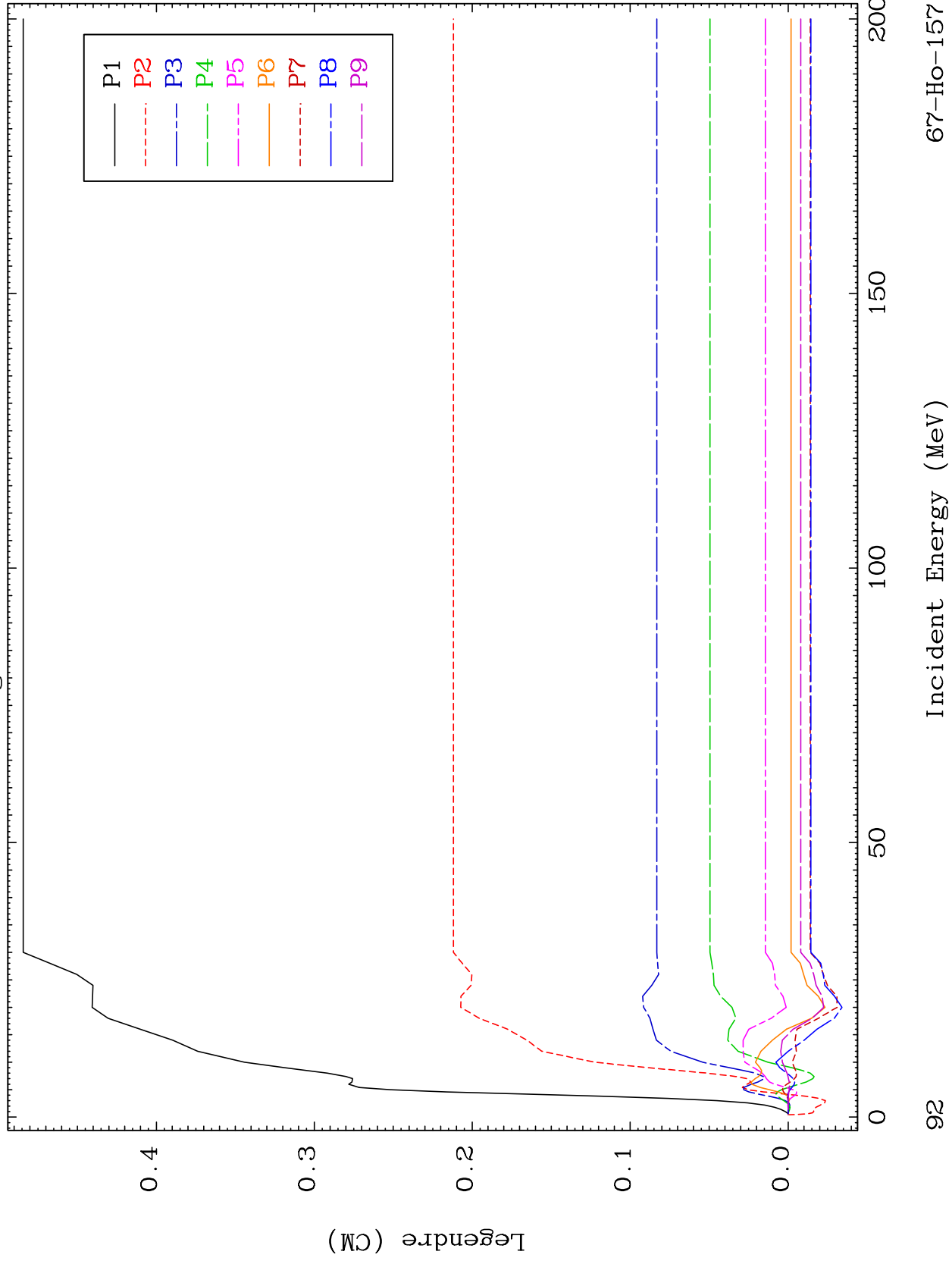
Incident Energy (MeV)

91

MAT 6701

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

67-Ho-157



67-Ho-157

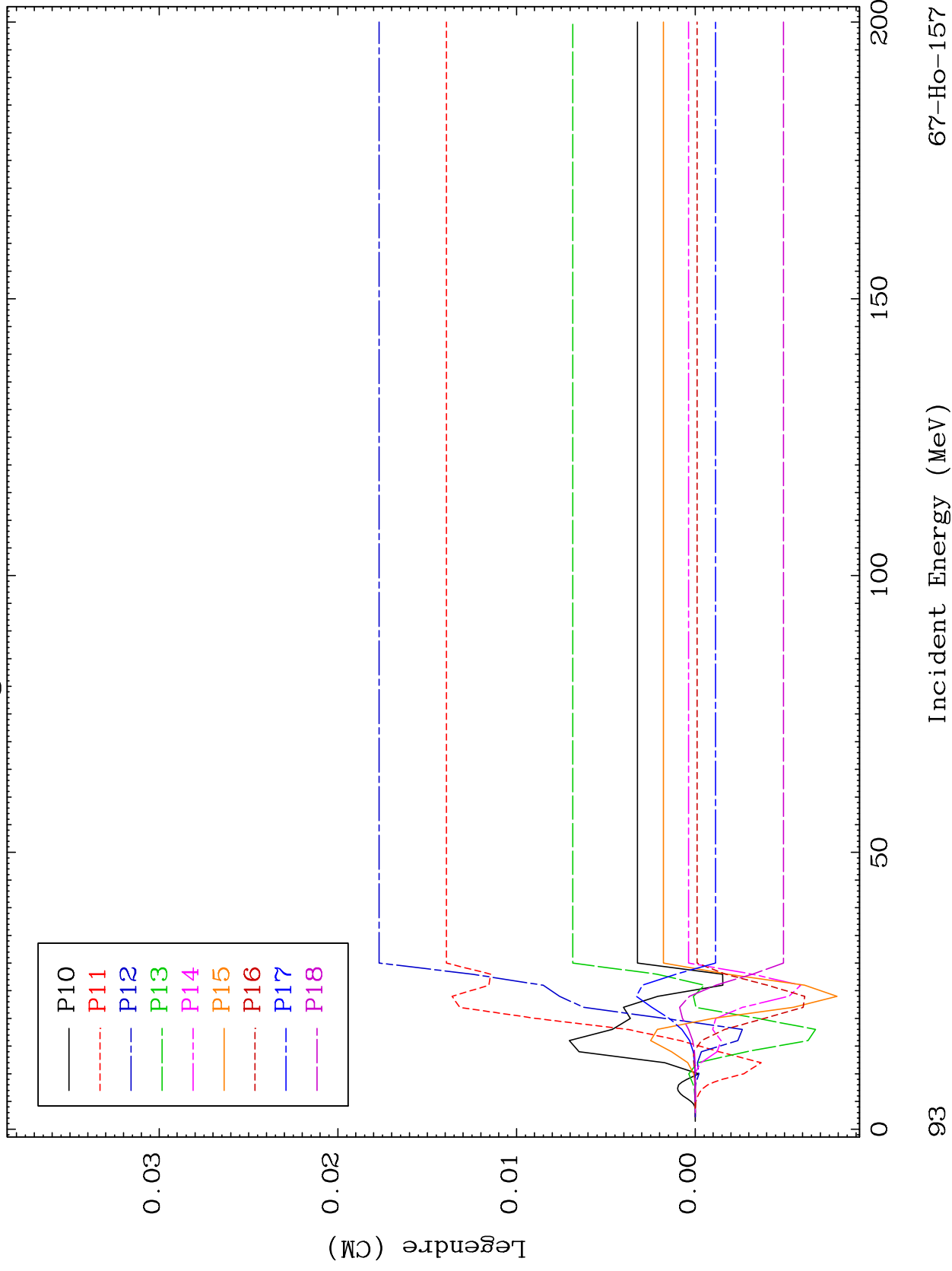
Incident Energy (MeV)

92

MAT 6701

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

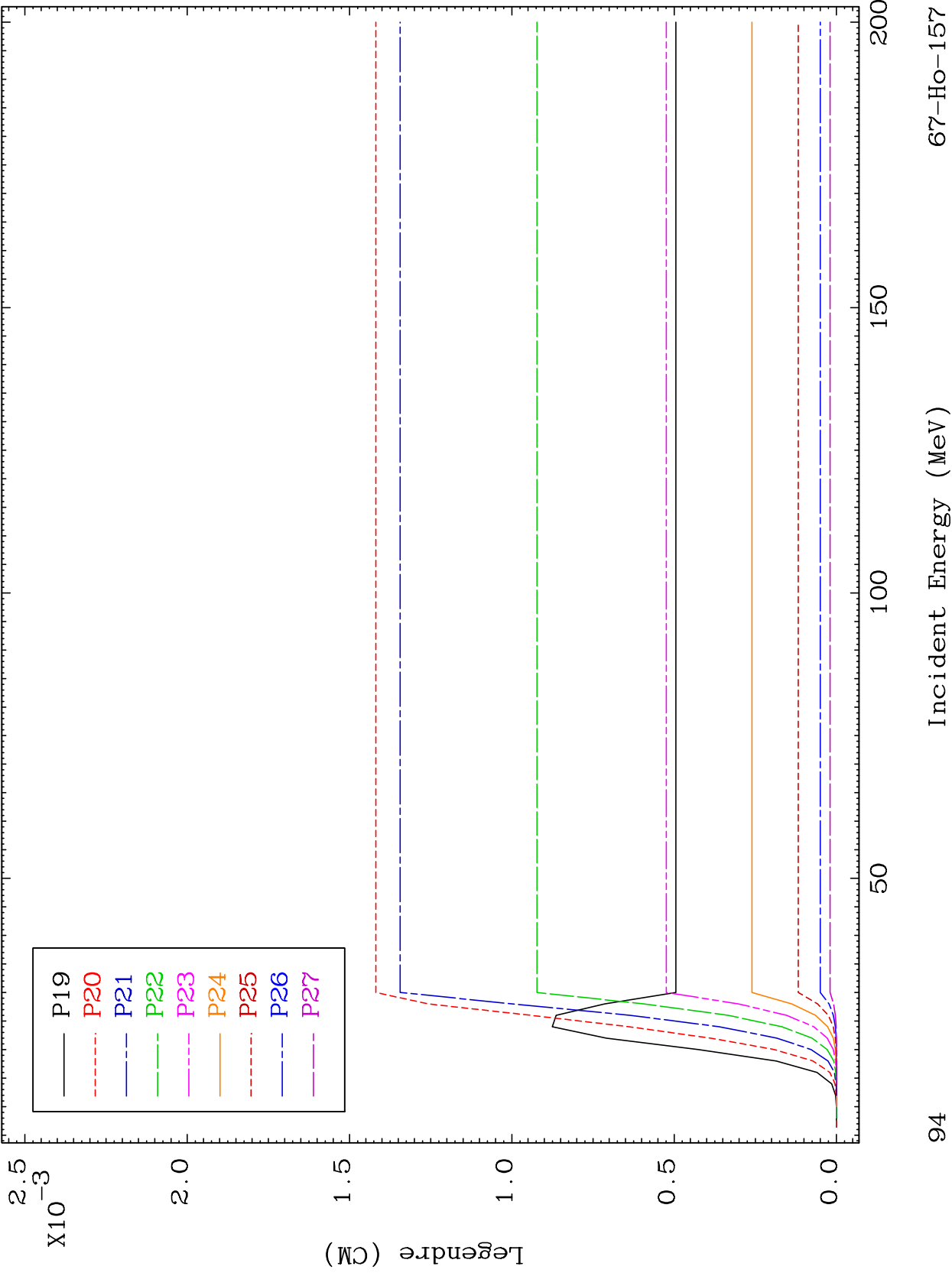
67-Ho-157



93

Incident Energy (MeV)

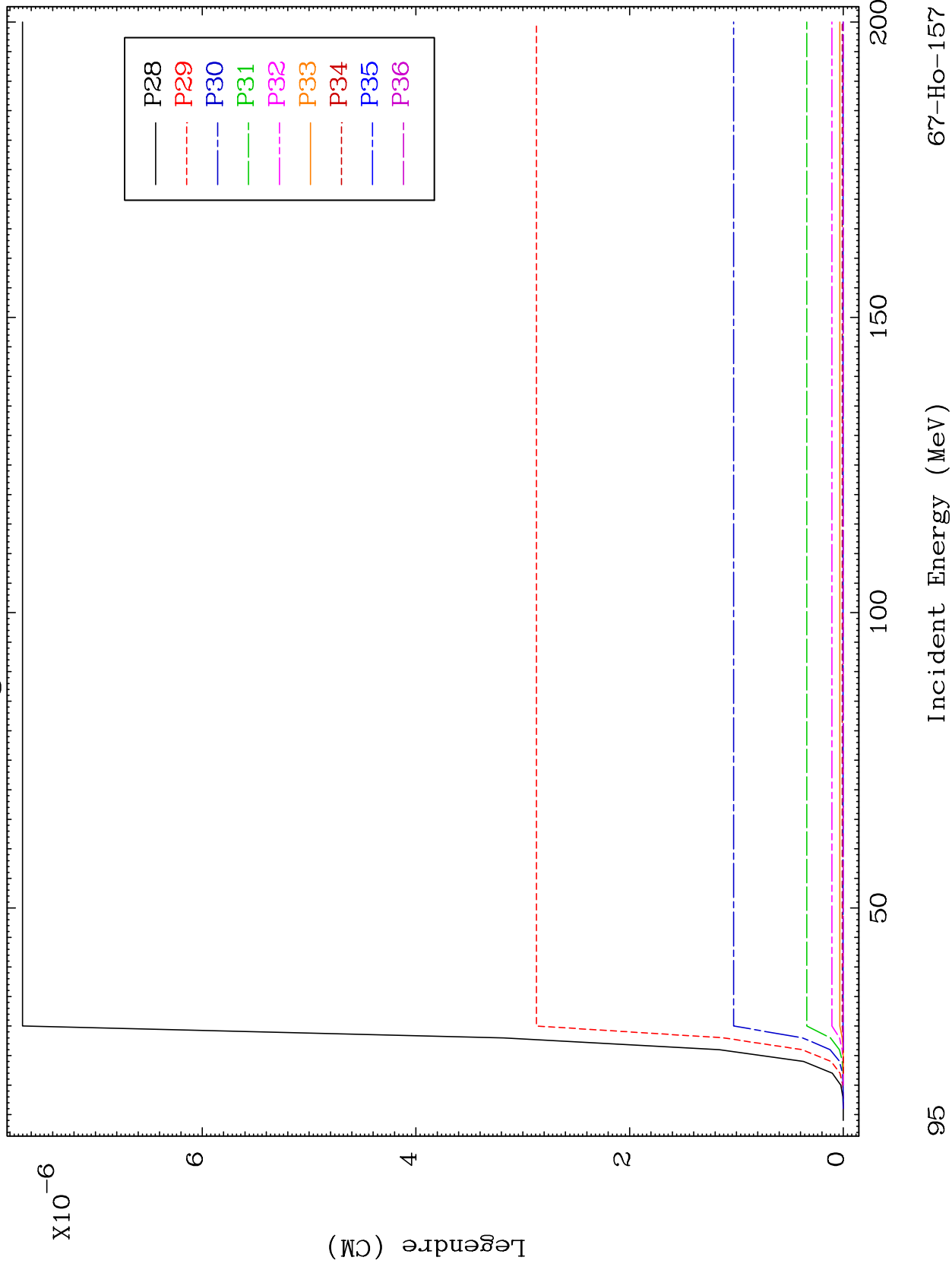
67-Ho-157



MAT 6701

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

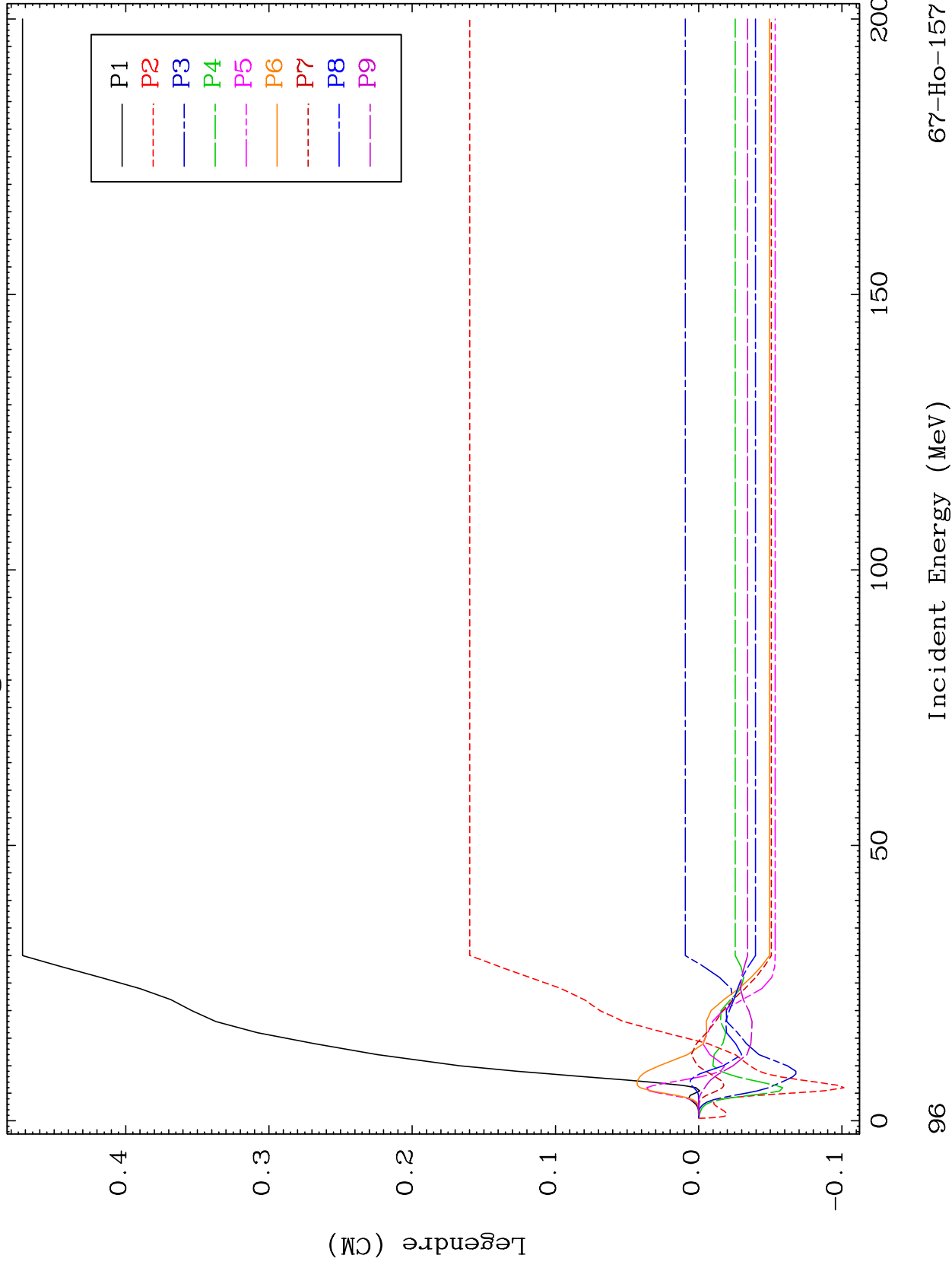
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

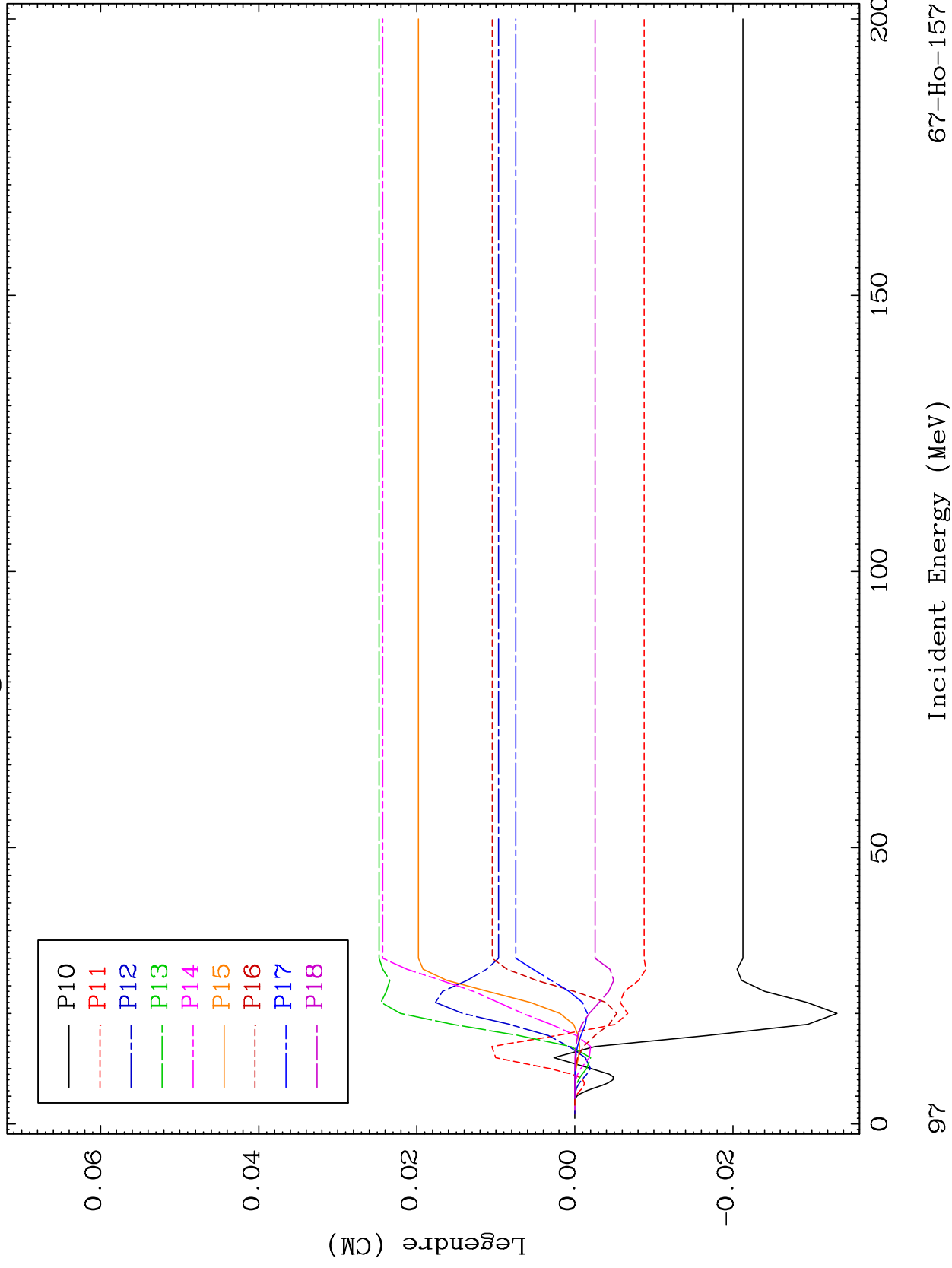
Incident Energy (MeV)

96

MAT 6701

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

67-Ho-157



97

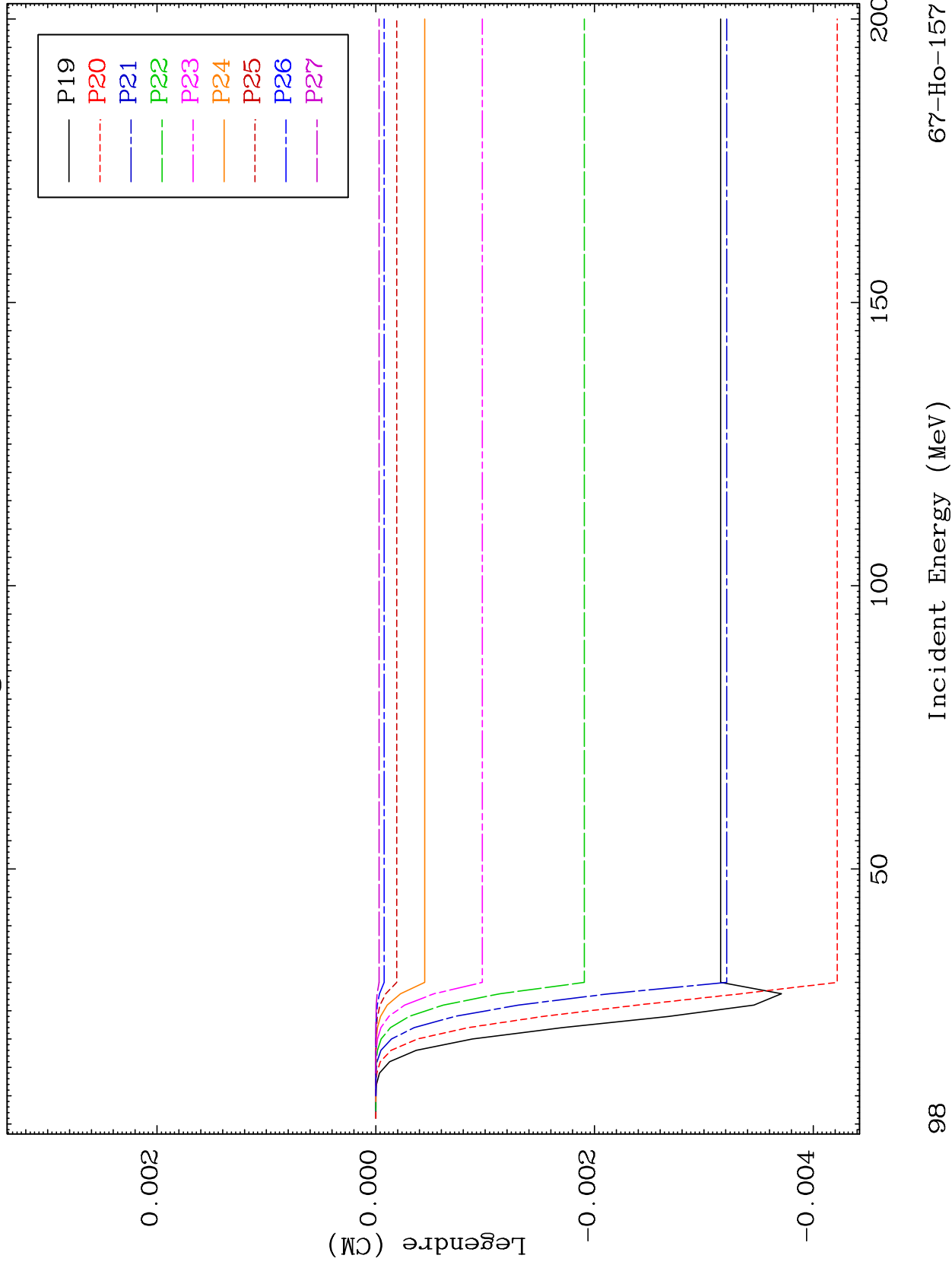
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

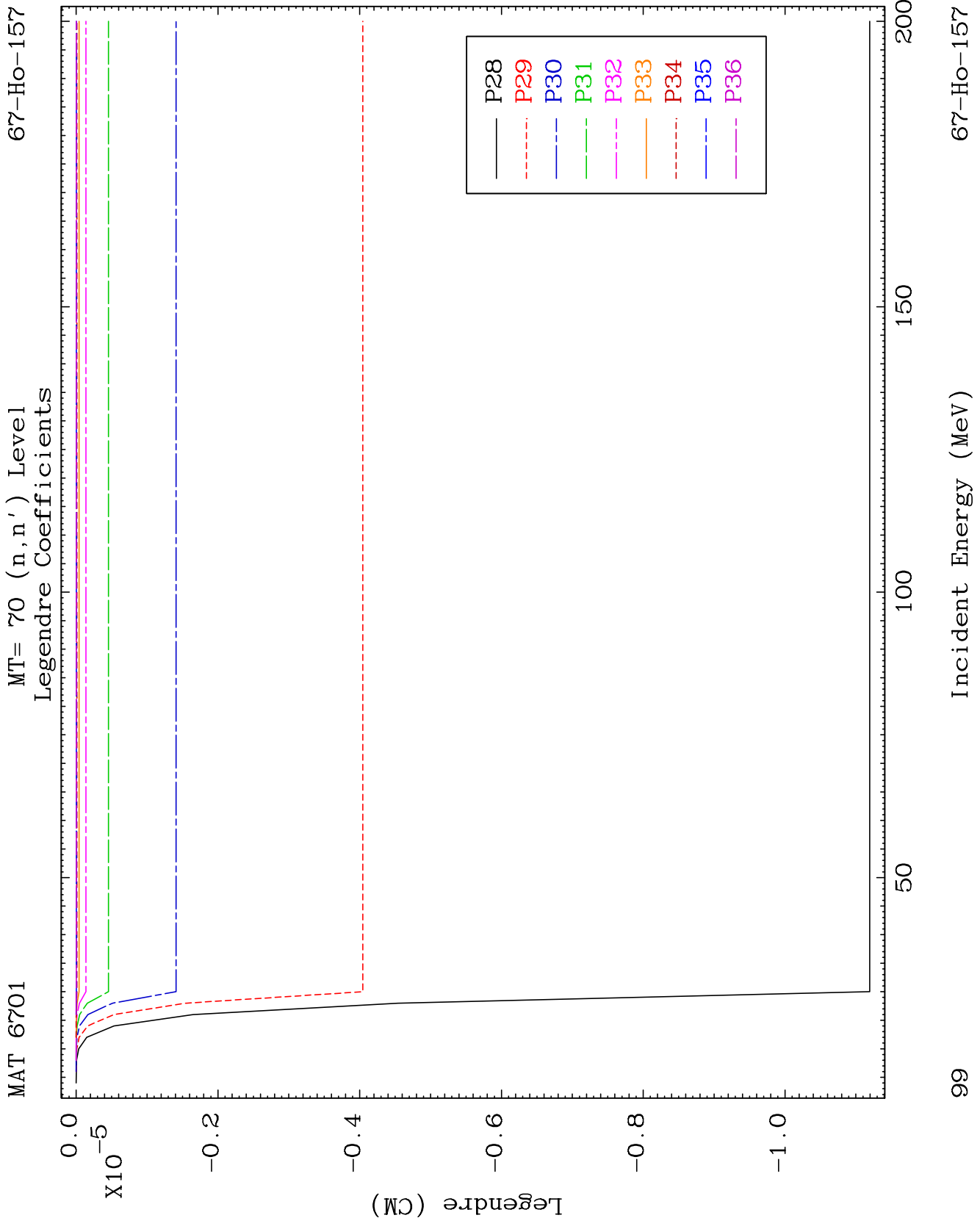
67-Ho-157



98

Incident Energy (MeV)

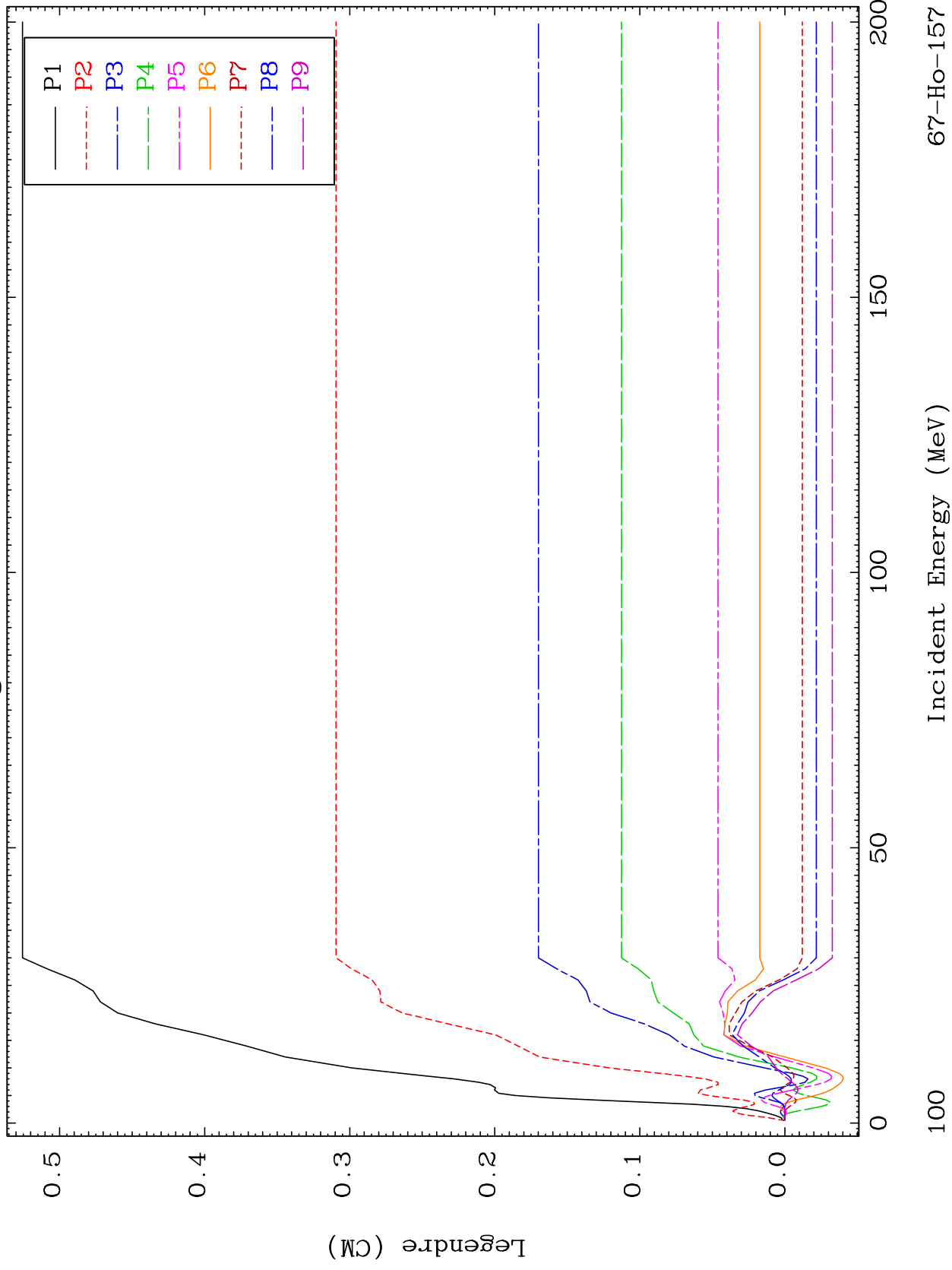
67-Ho-157



MAT 6701

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

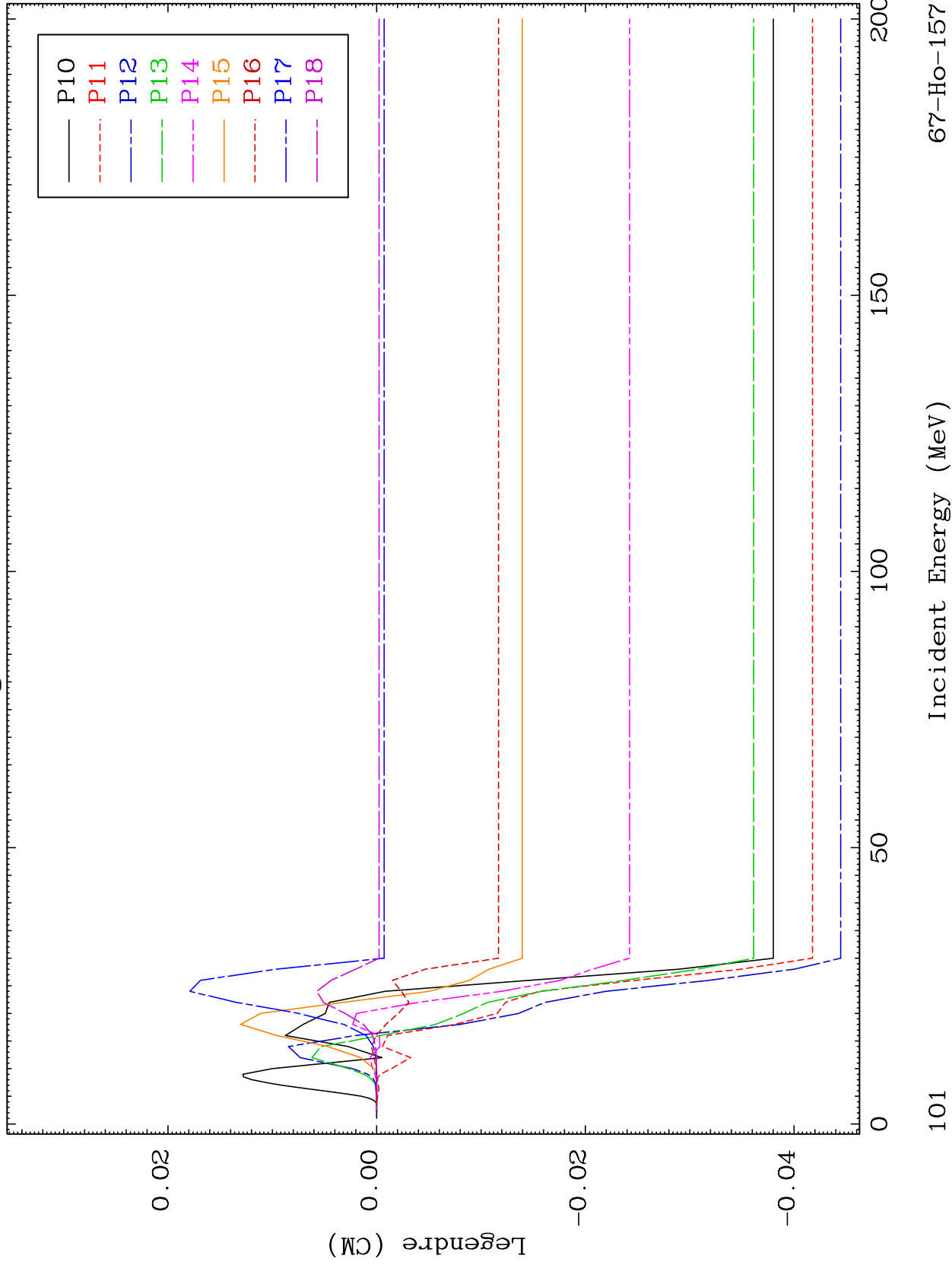
67-Ho-157



MAT 6701

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

67-Ho-157



101

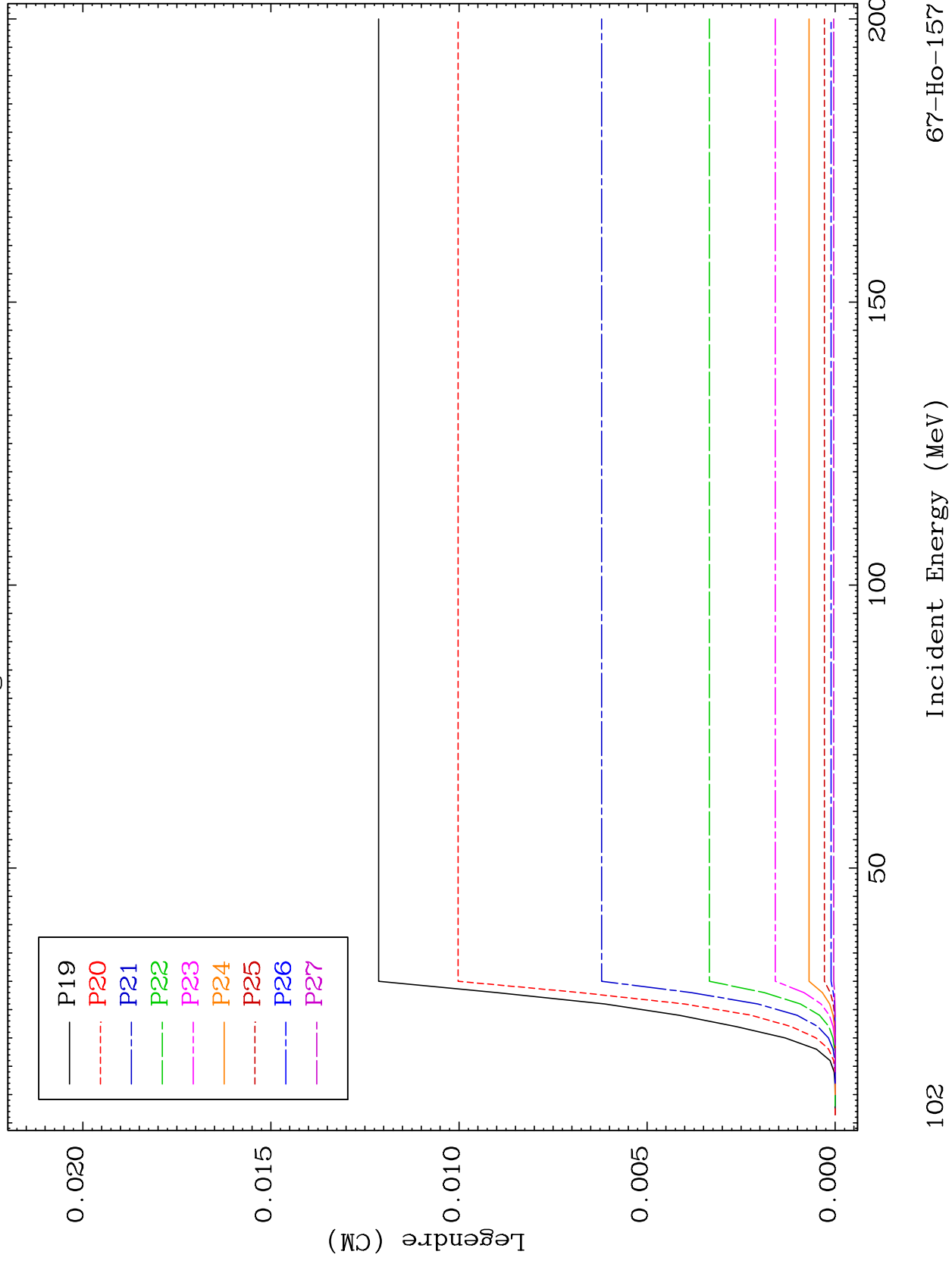
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

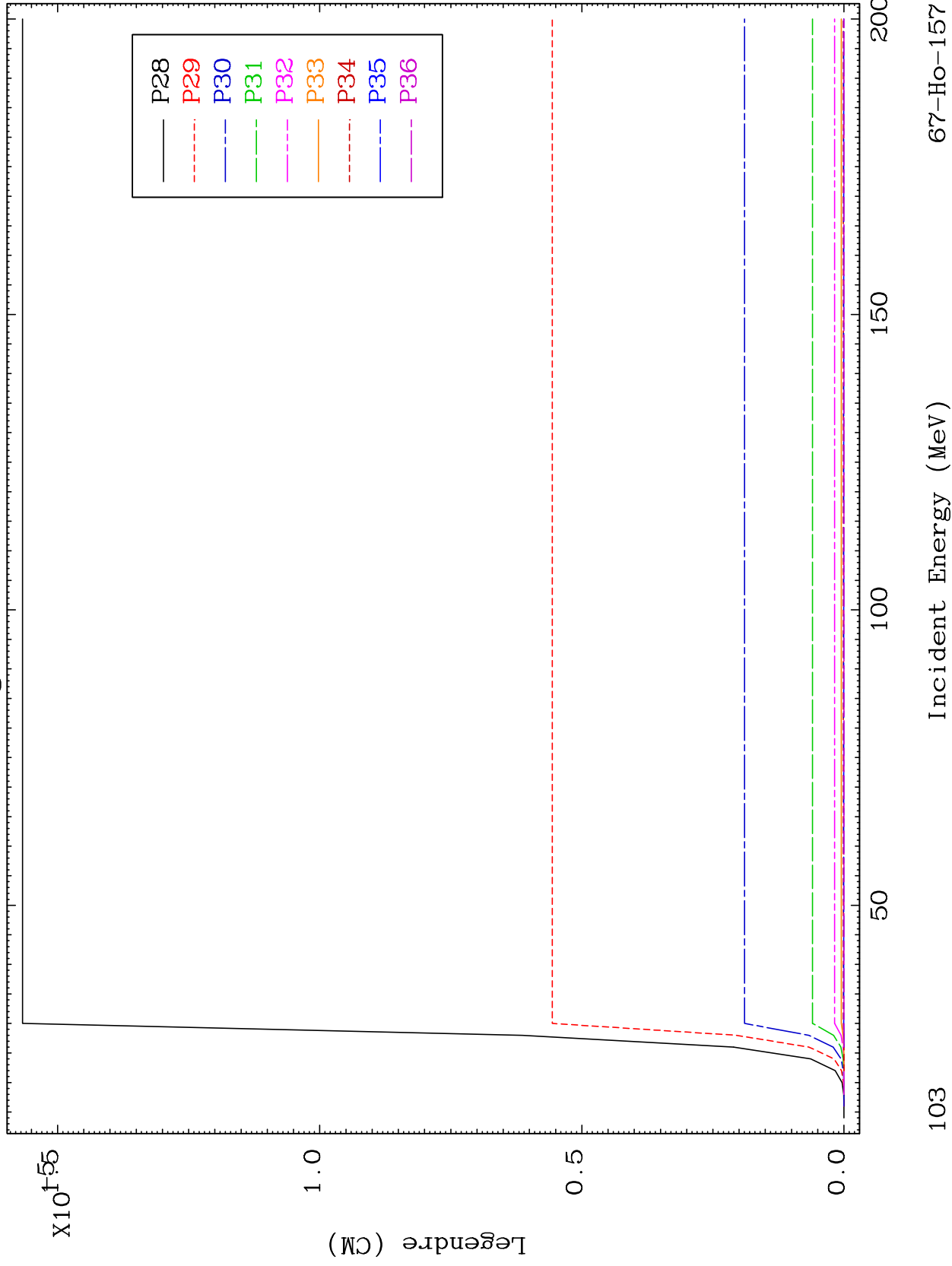
67-Ho-157



MAT 6701

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

67-Ho-157



103

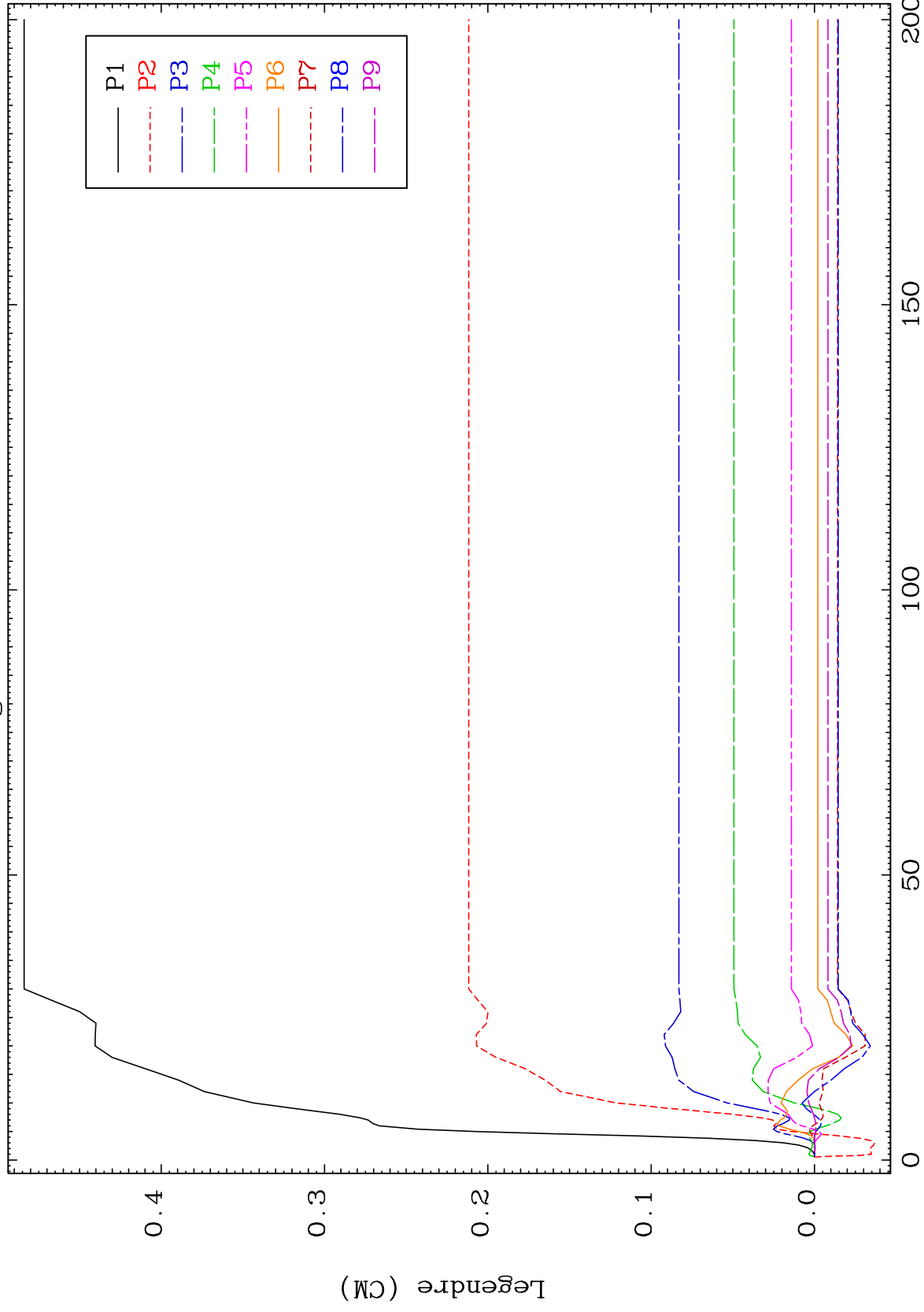
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

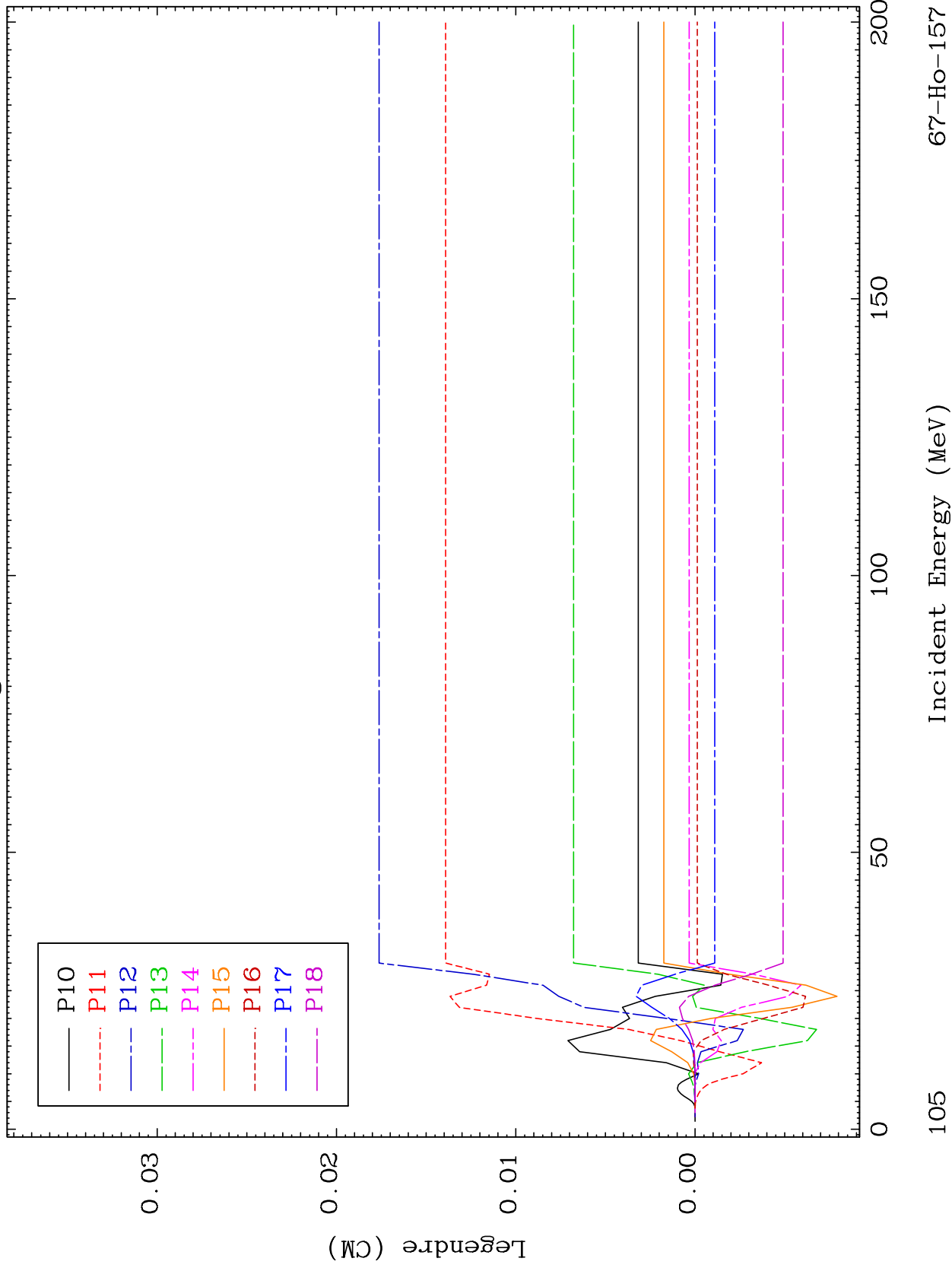
Incident Energy (MeV)

104

MAT 6701

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

67-Ho-157



67-Ho-157

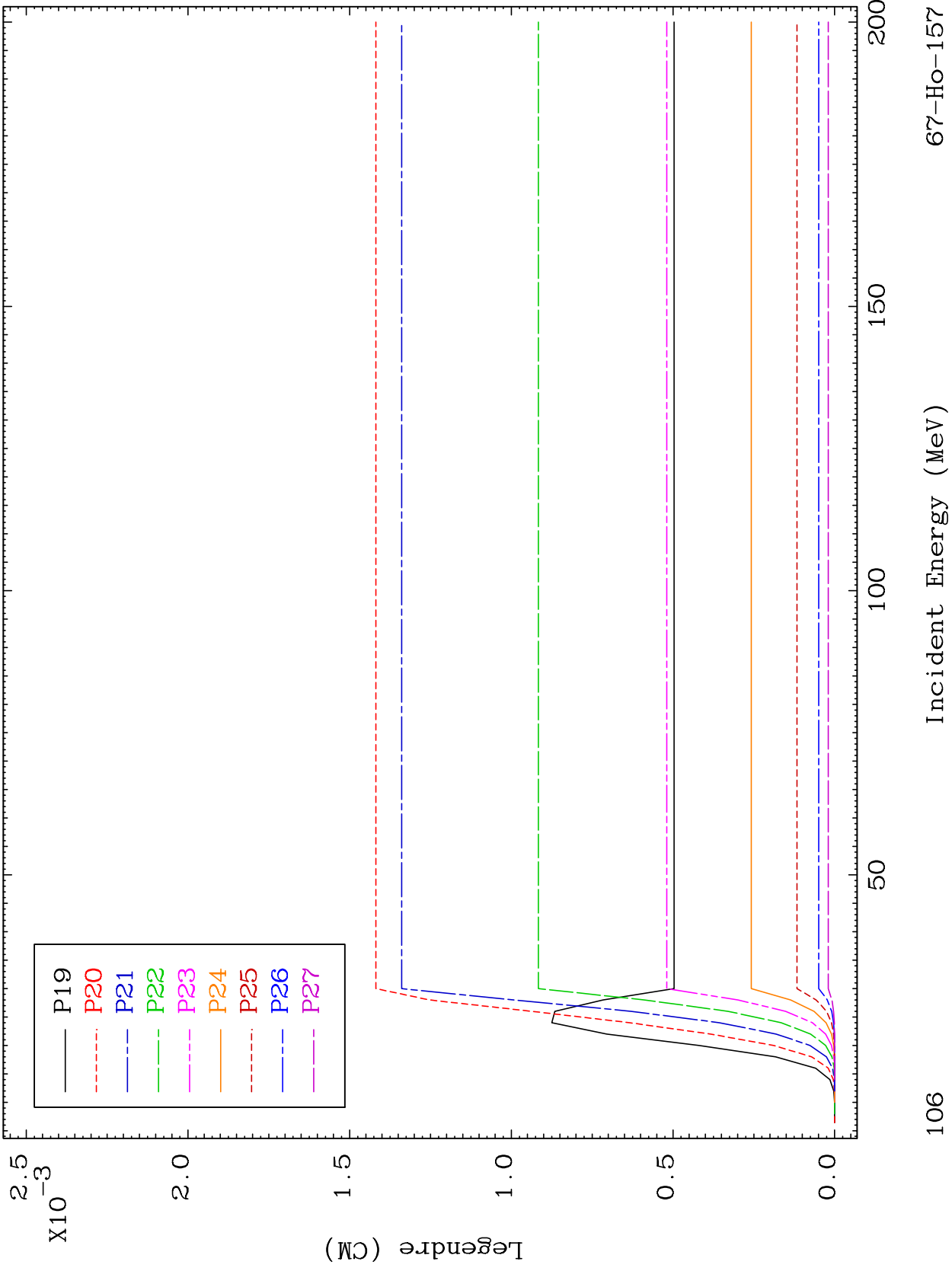
Incident Energy (MeV)

105

MAT 6701

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

67-Ho-157



106

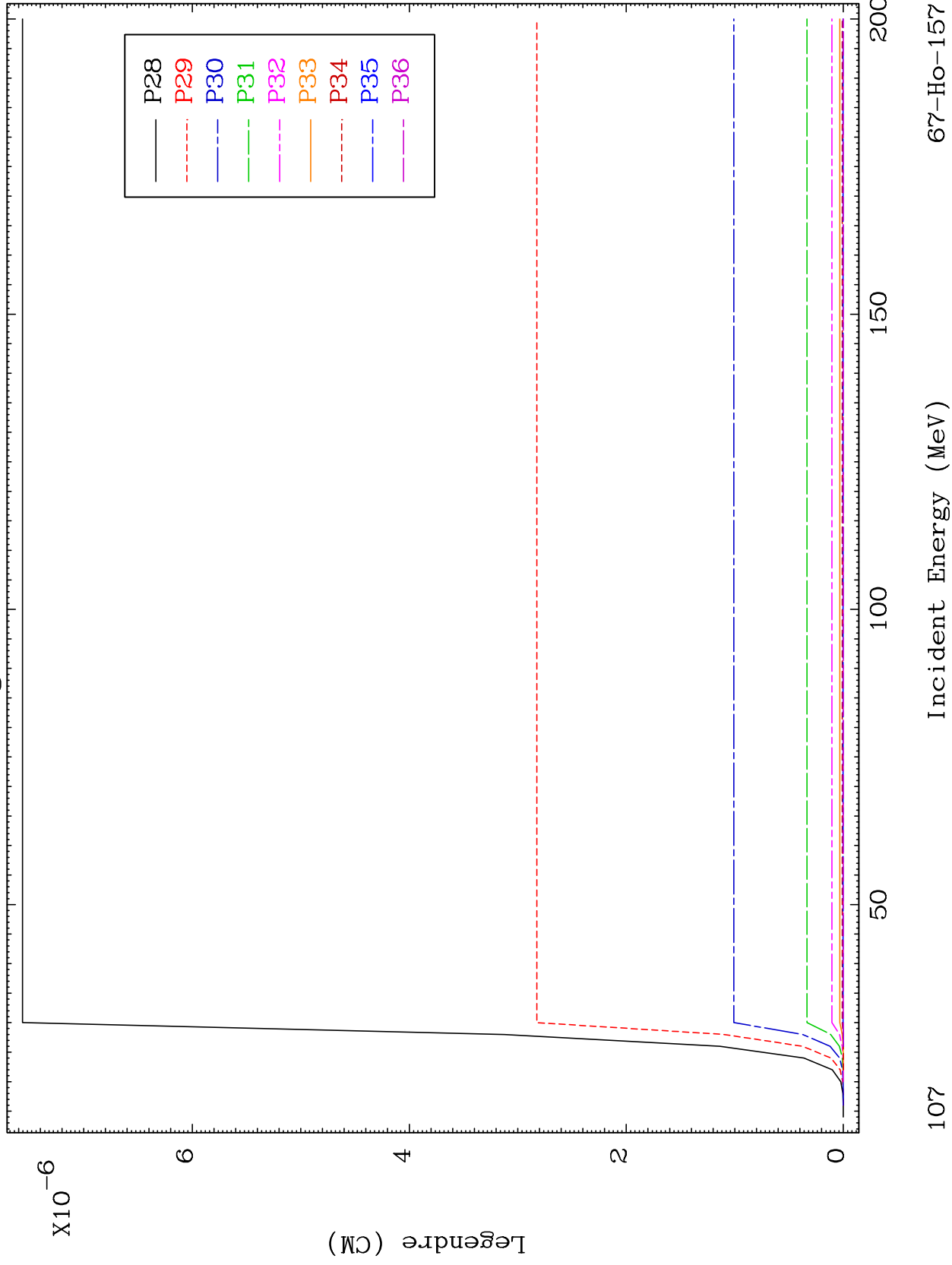
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



107

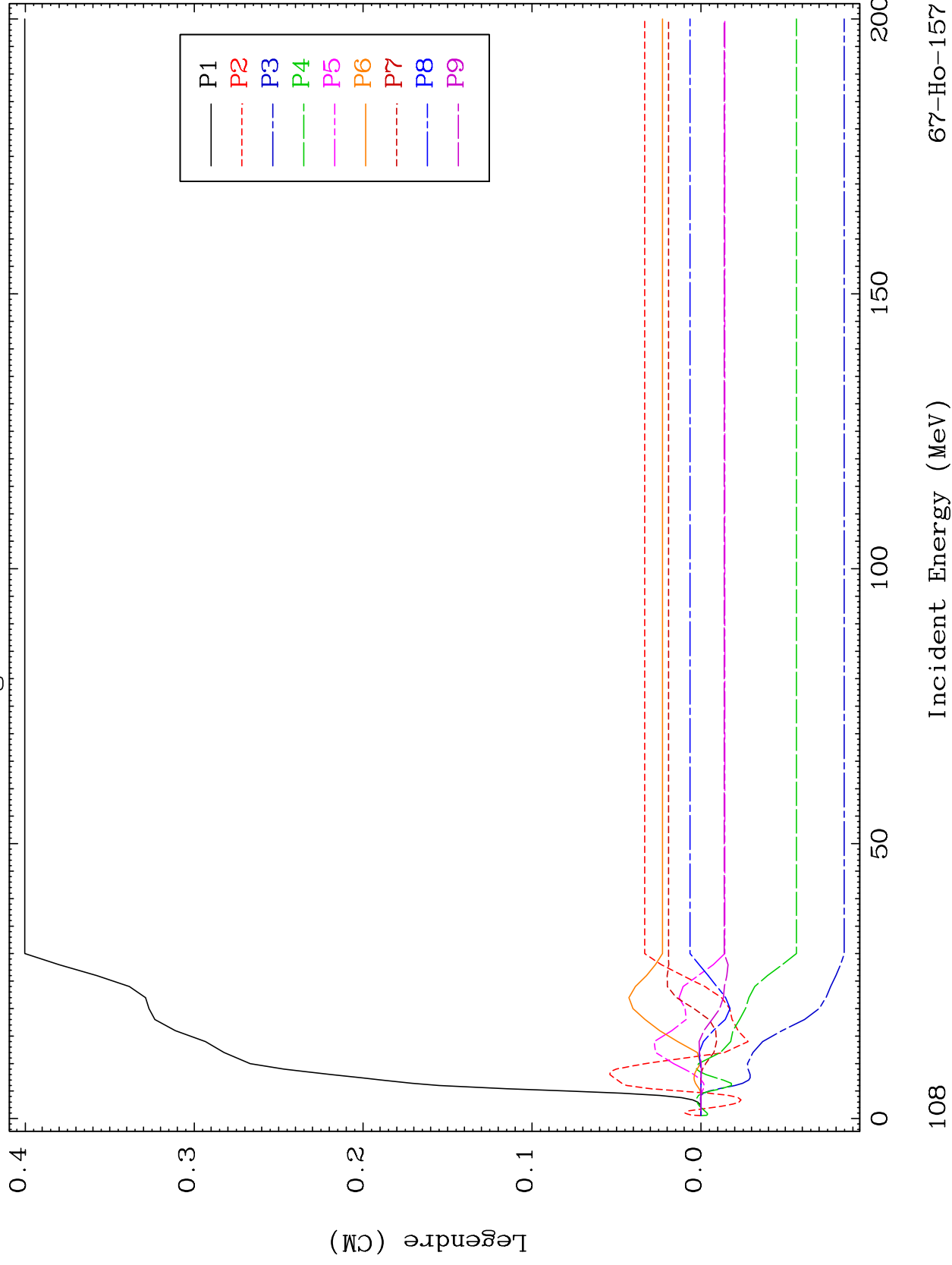
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

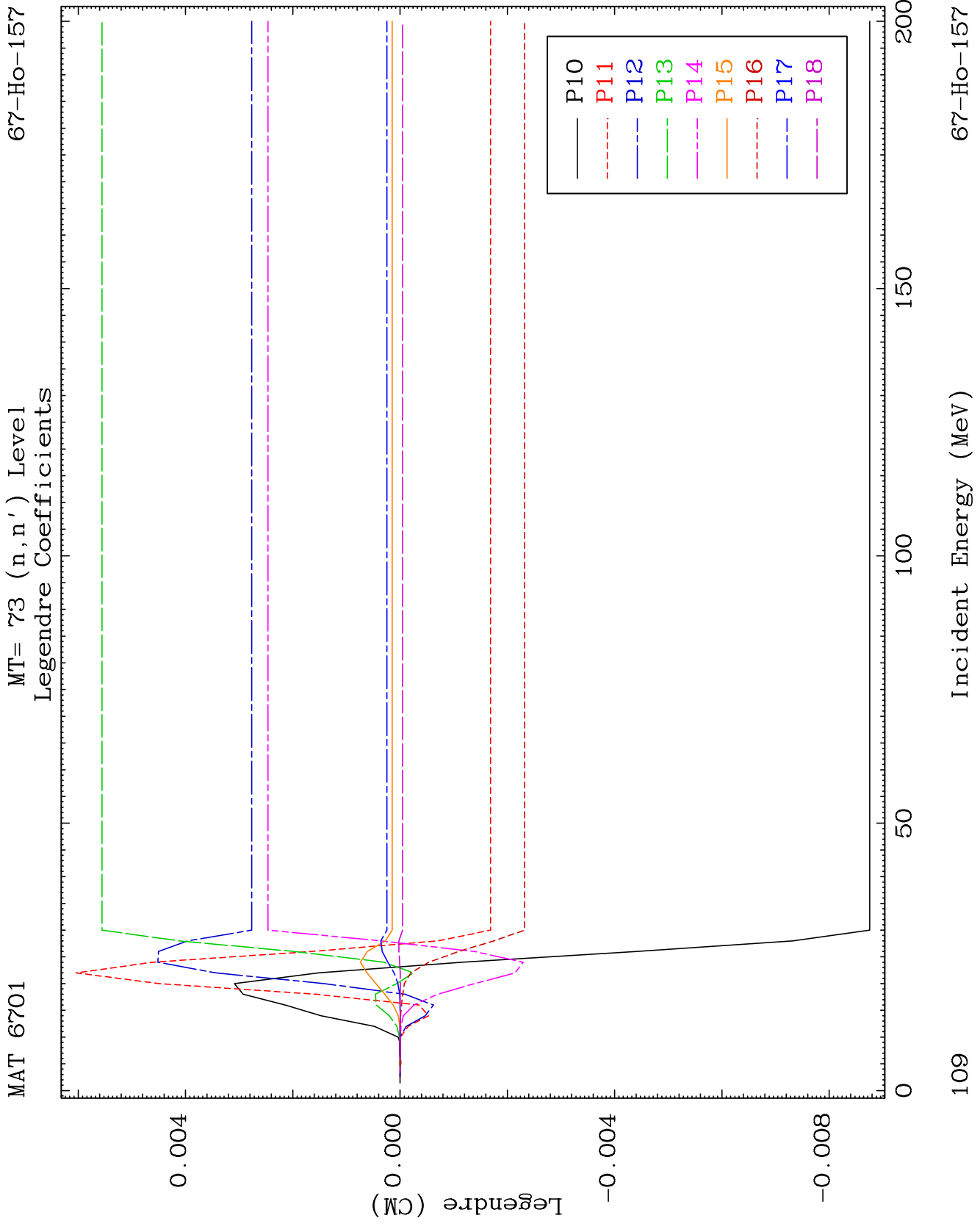
67-Ho-157



67-Ho-157

Incident Energy (MeV)

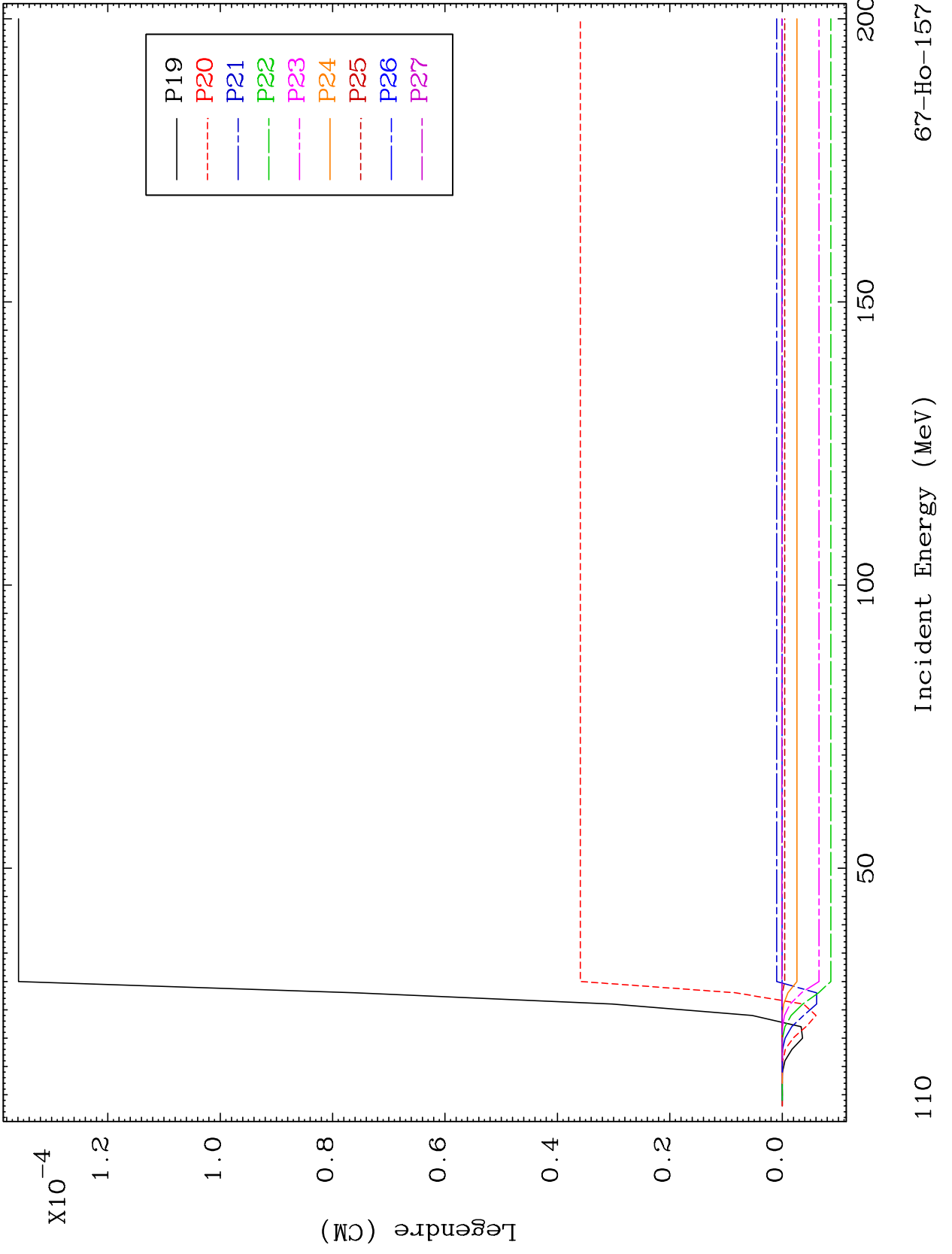
108



MAT 6701

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

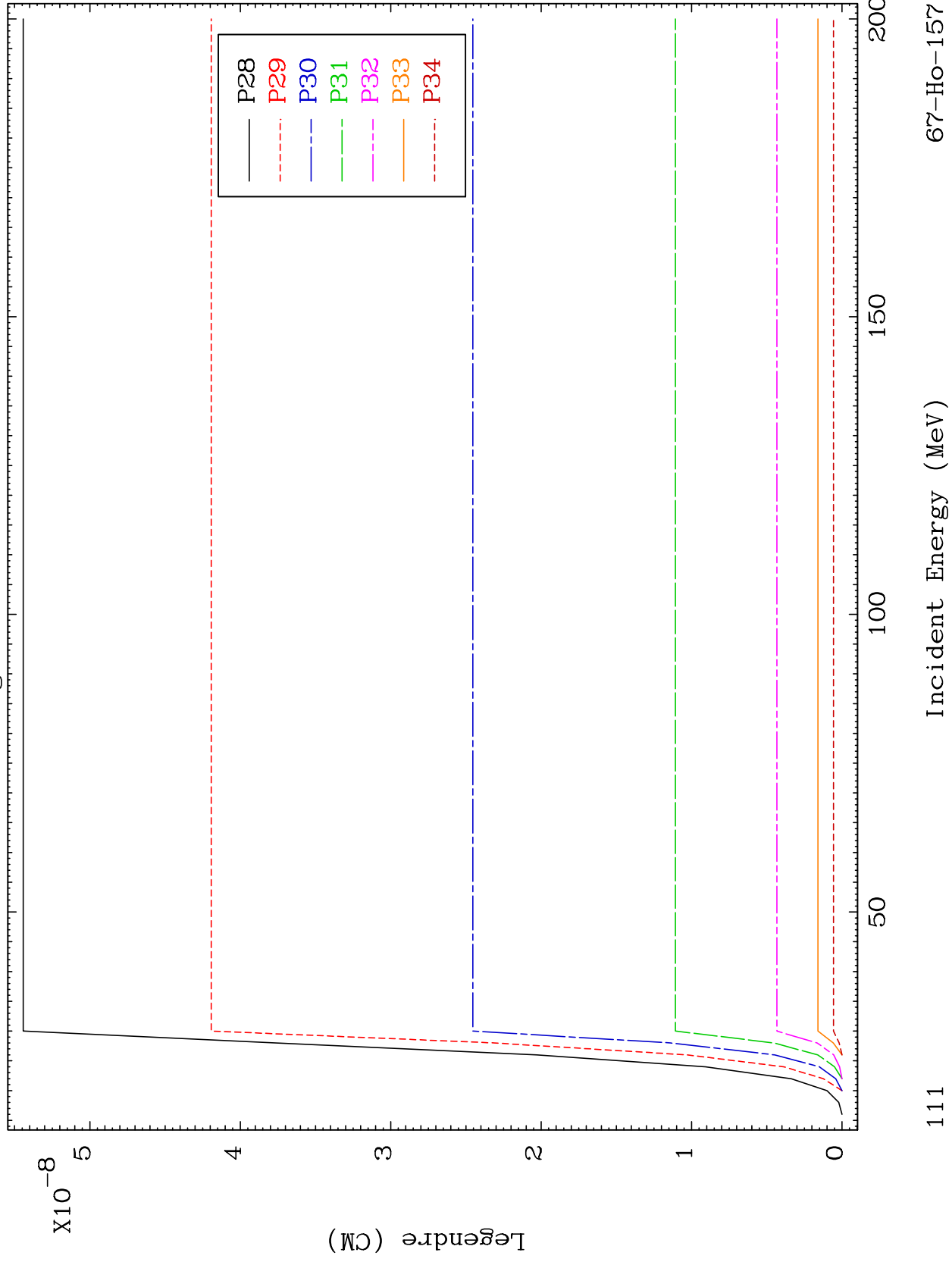
67-Ho-157



MAT 6701

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

67-Ho-157

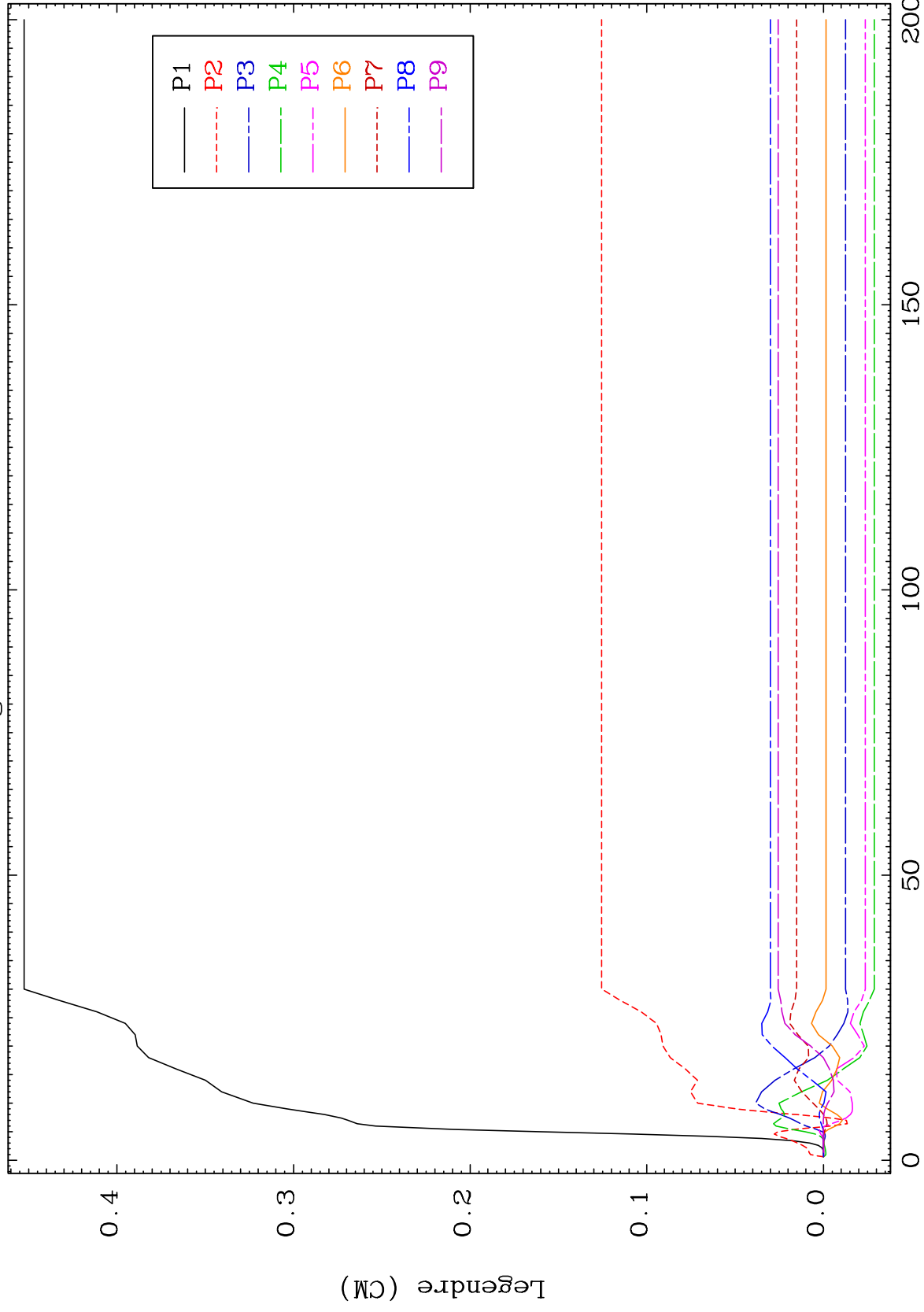


MAT 6701

MT= 74 (n,n') Level

67-Ho-157

Legendre Coefficients



112

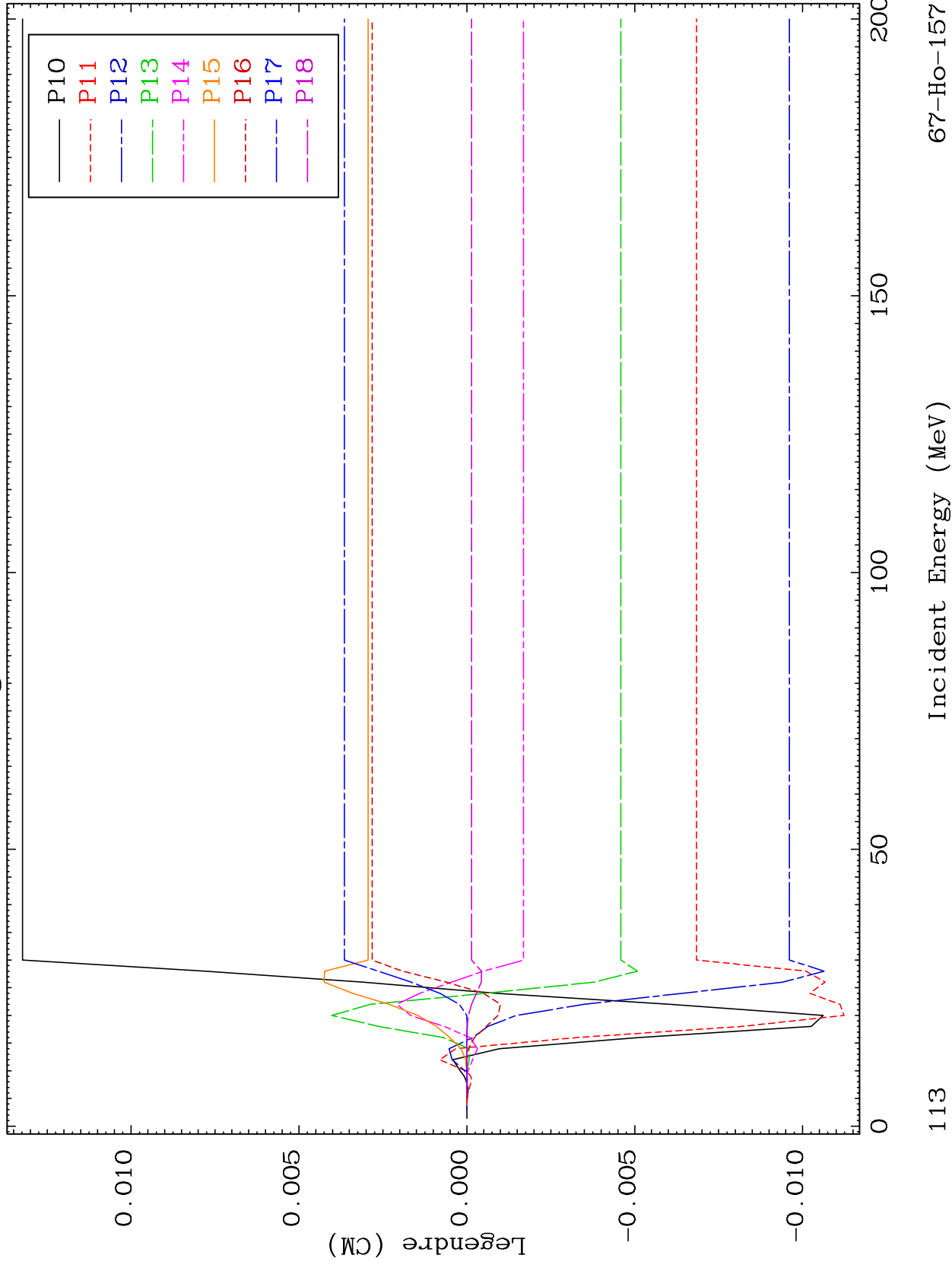
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

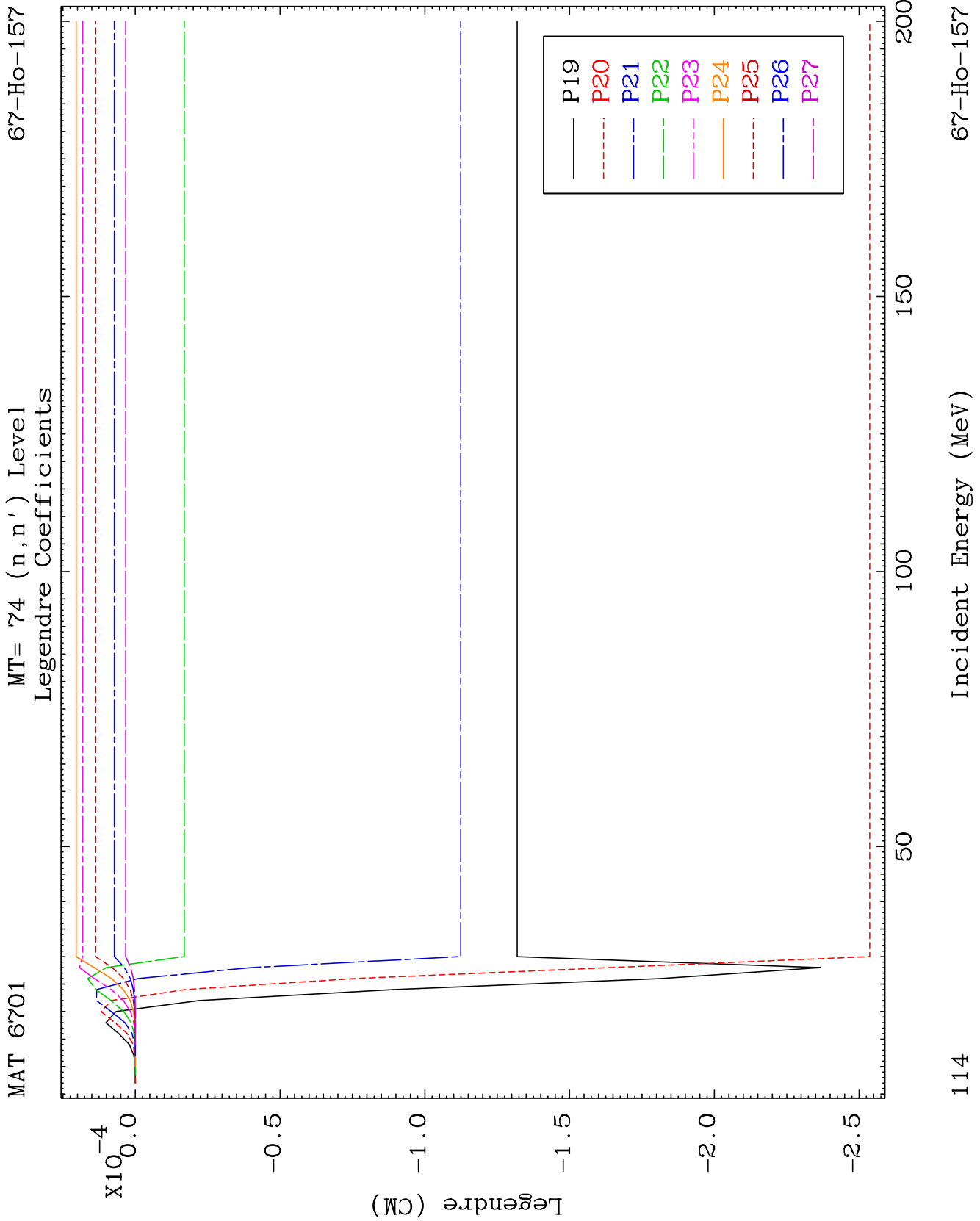
67-Ho-157



113

Incident Energy (MeV)

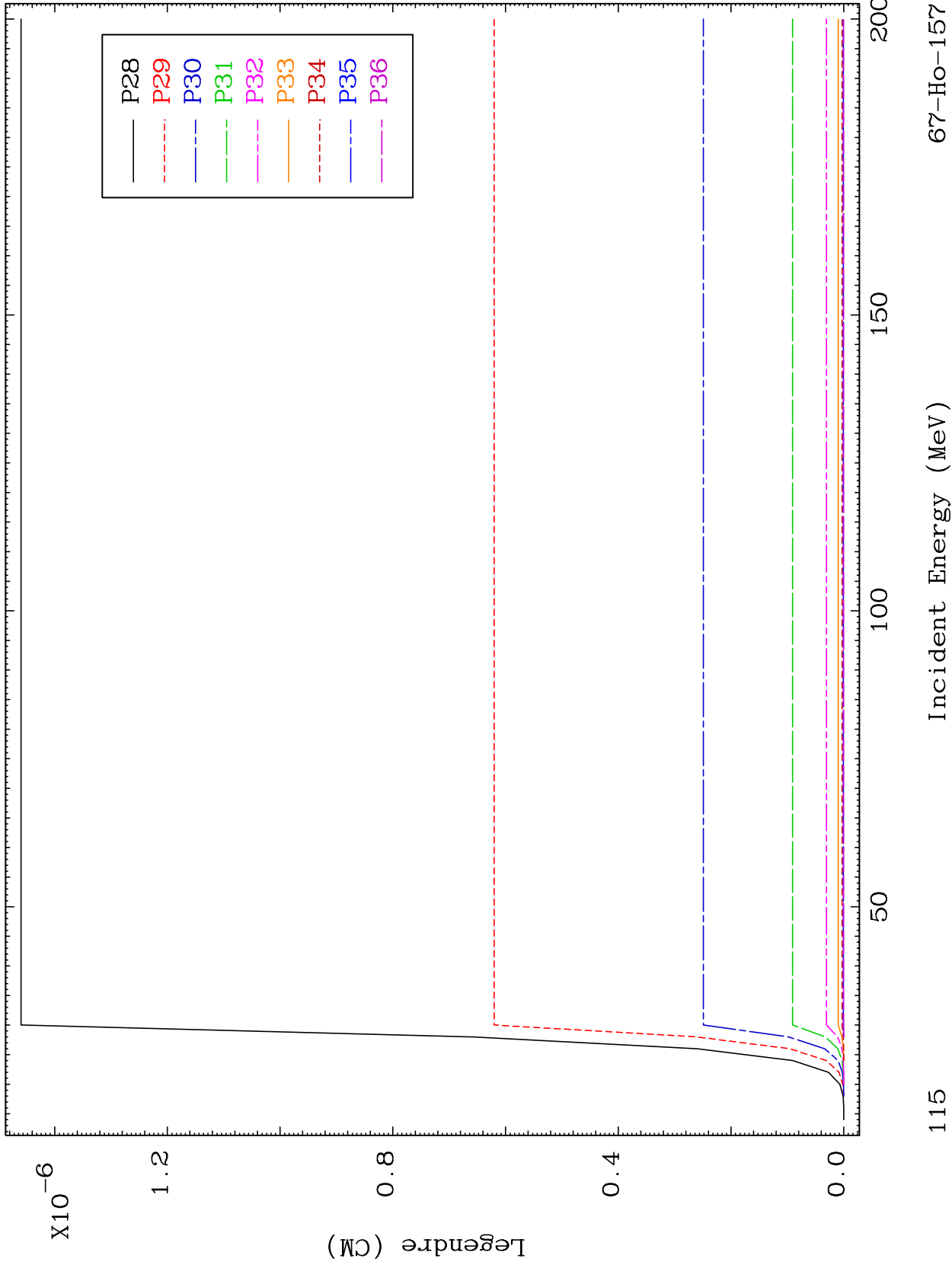
67-Ho-157

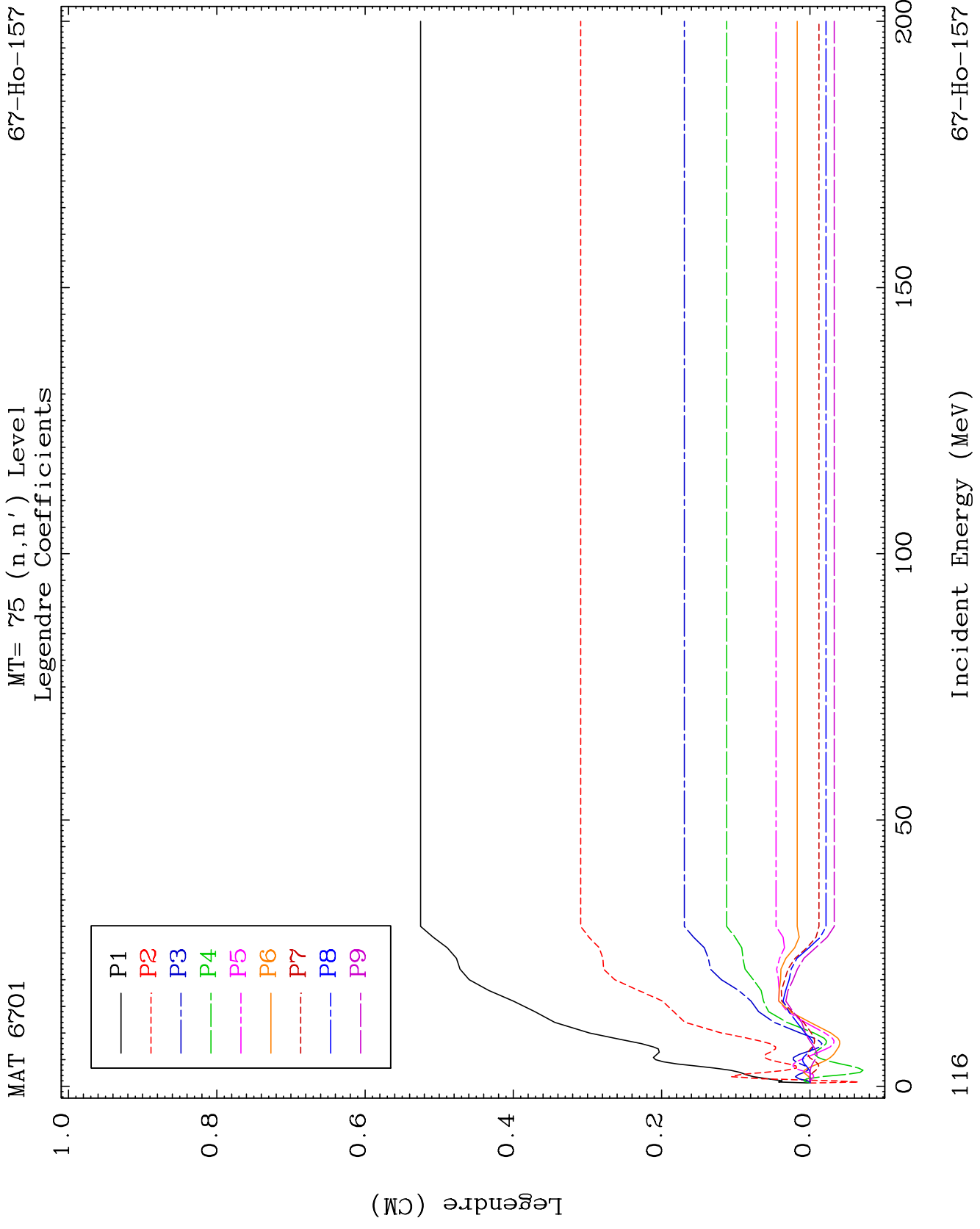


MAT 6701

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

67-Ho-157

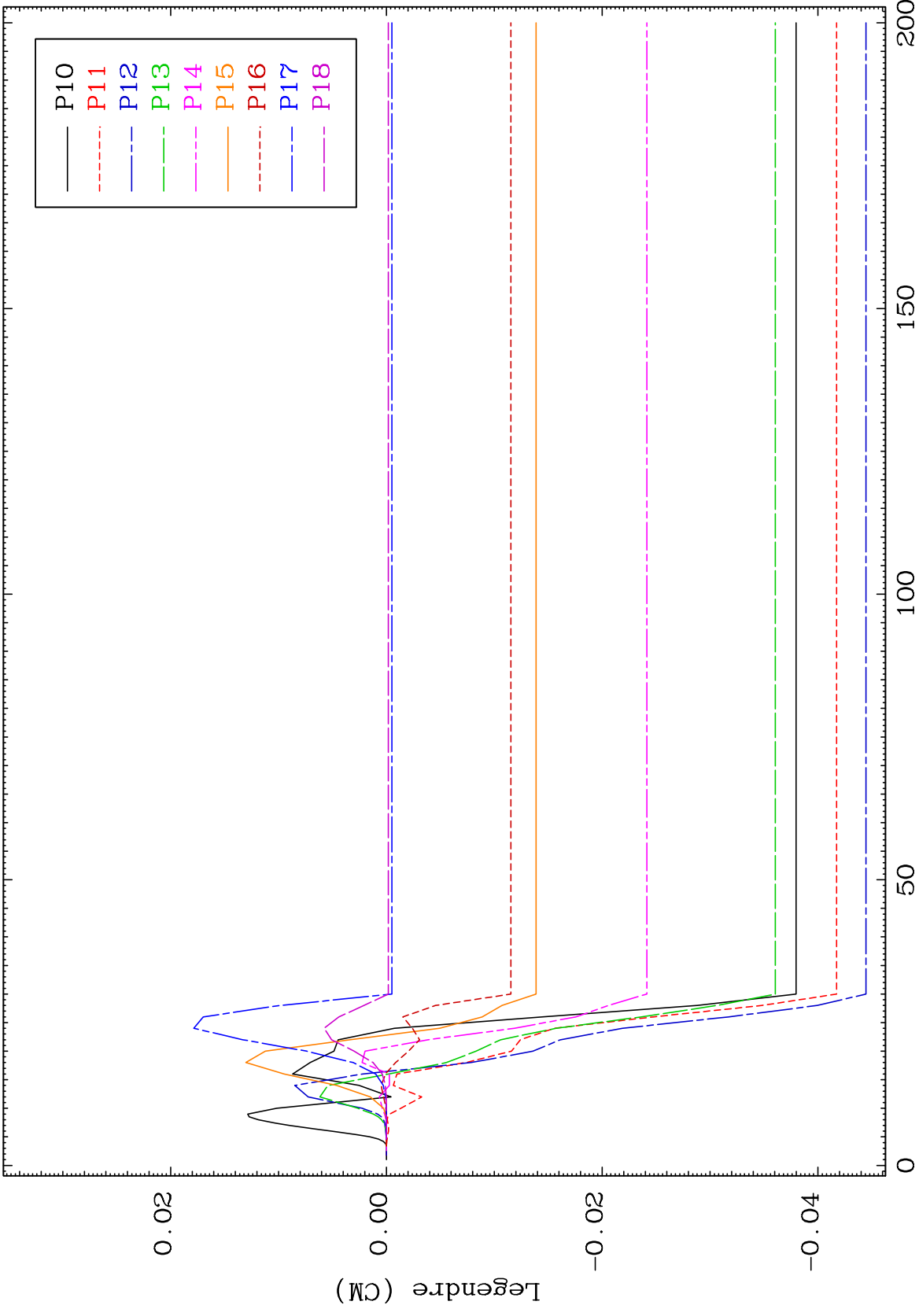




MAT 6701

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

67-Ho-157



117

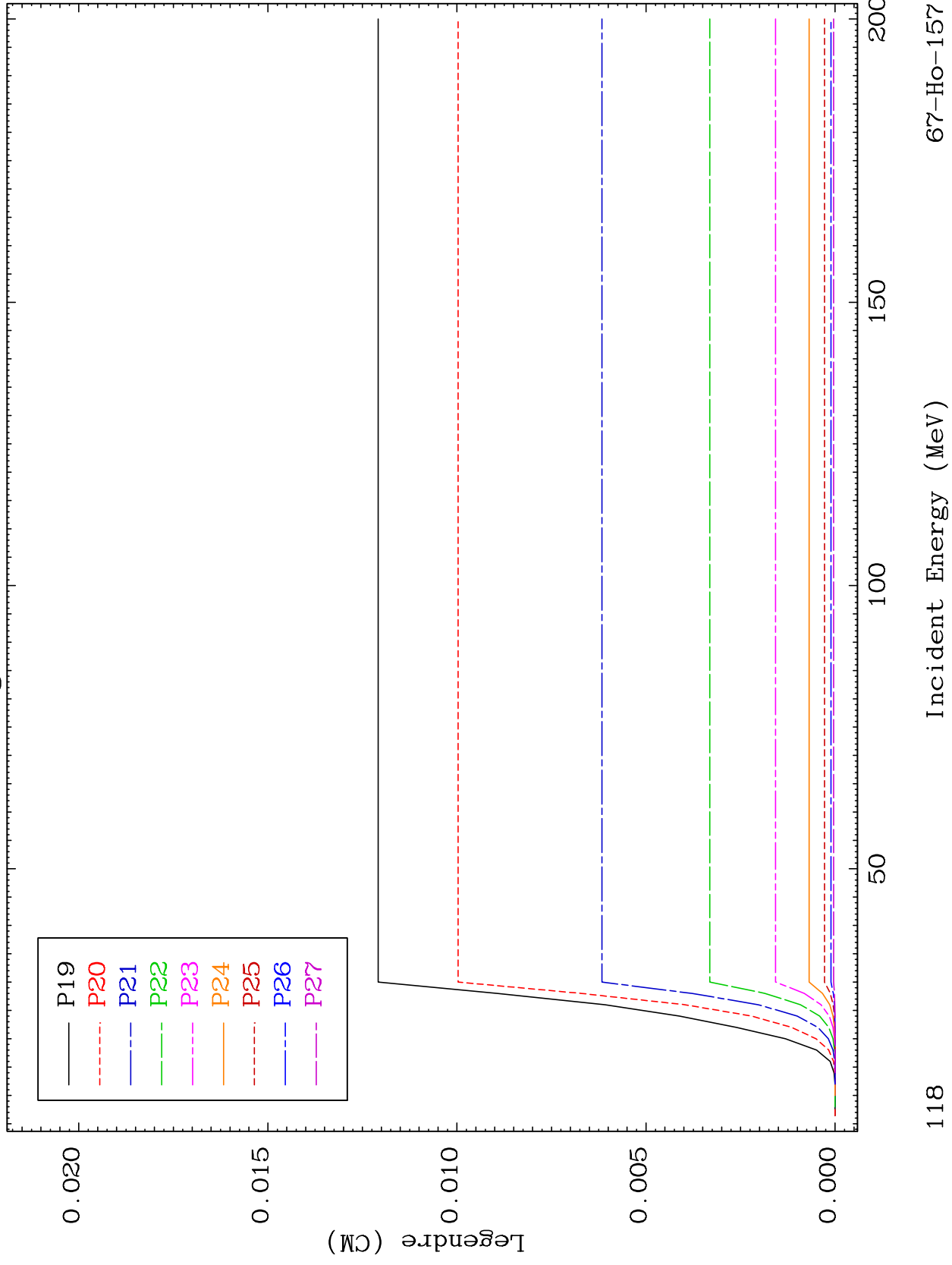
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



118

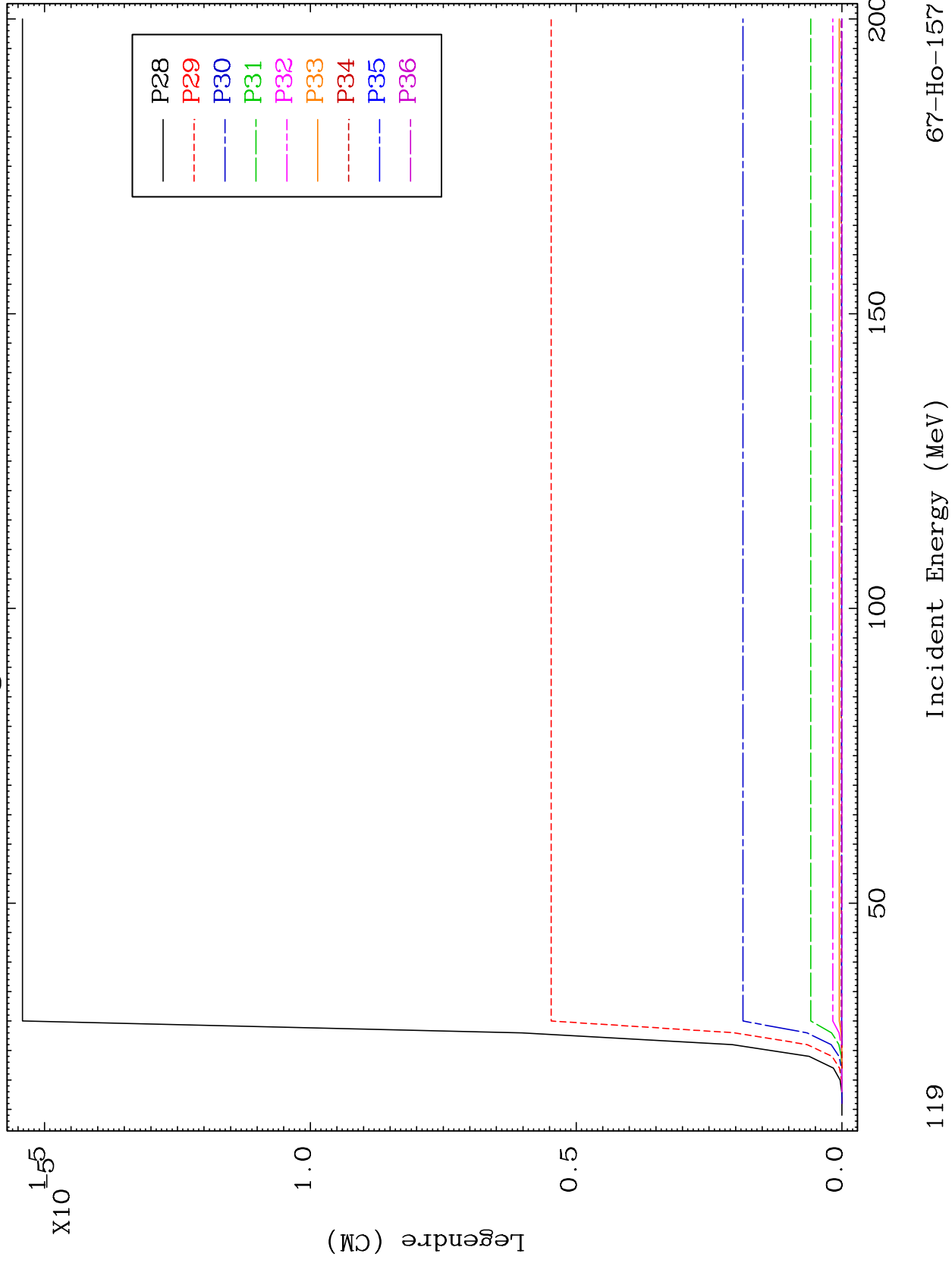
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



119

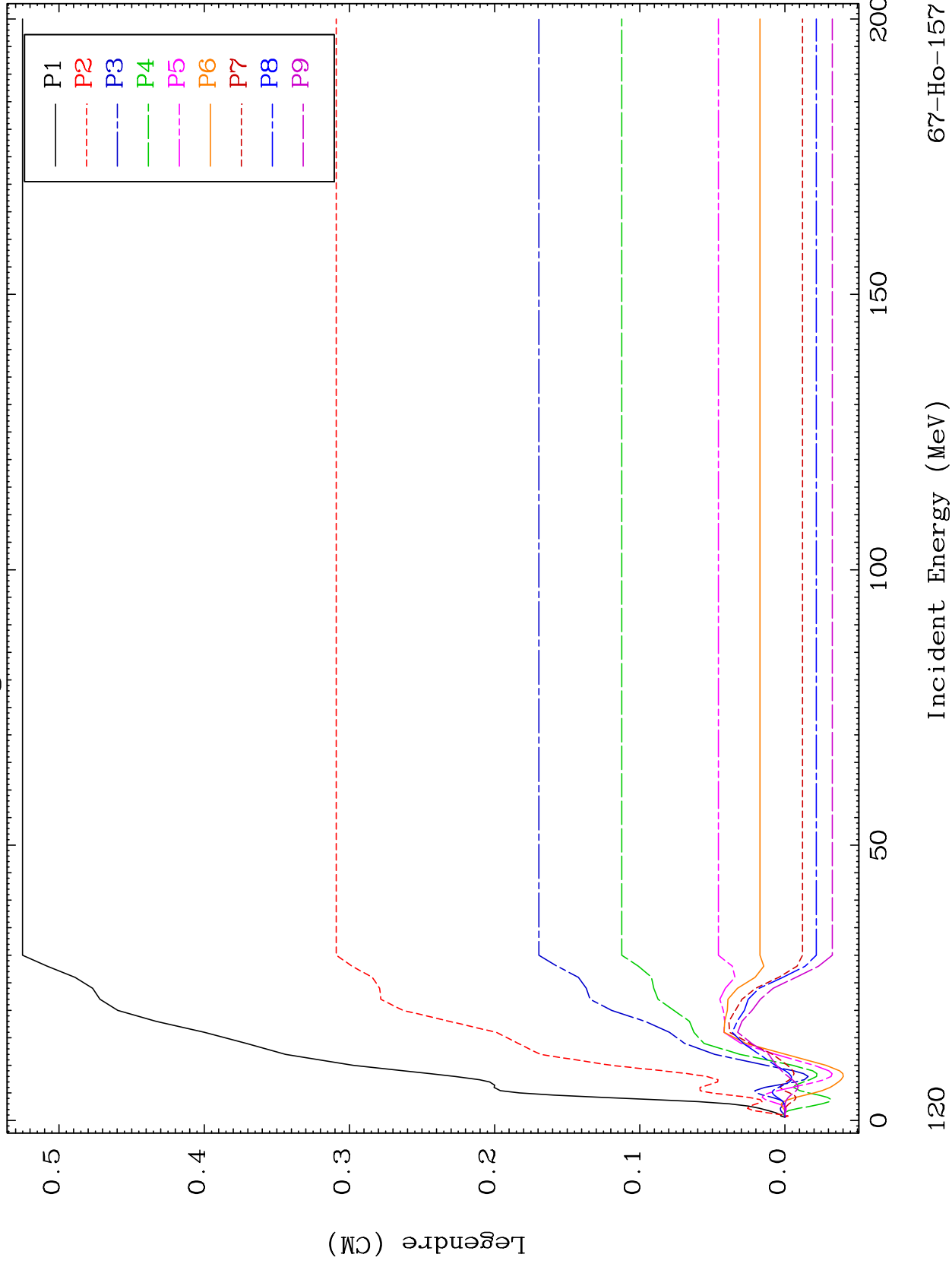
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

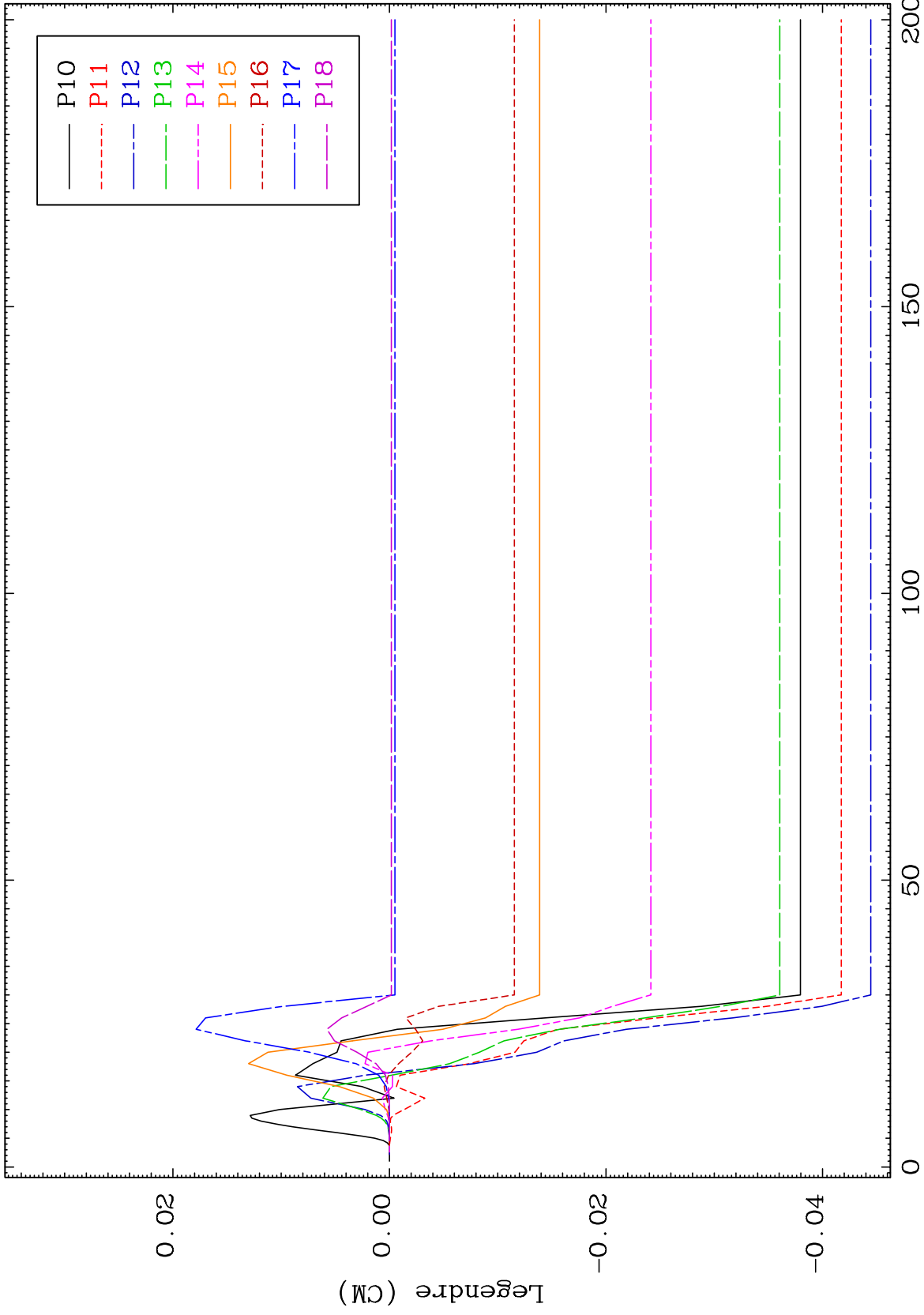
67-Ho-157



MAT 6701

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

67-Ho-157



121

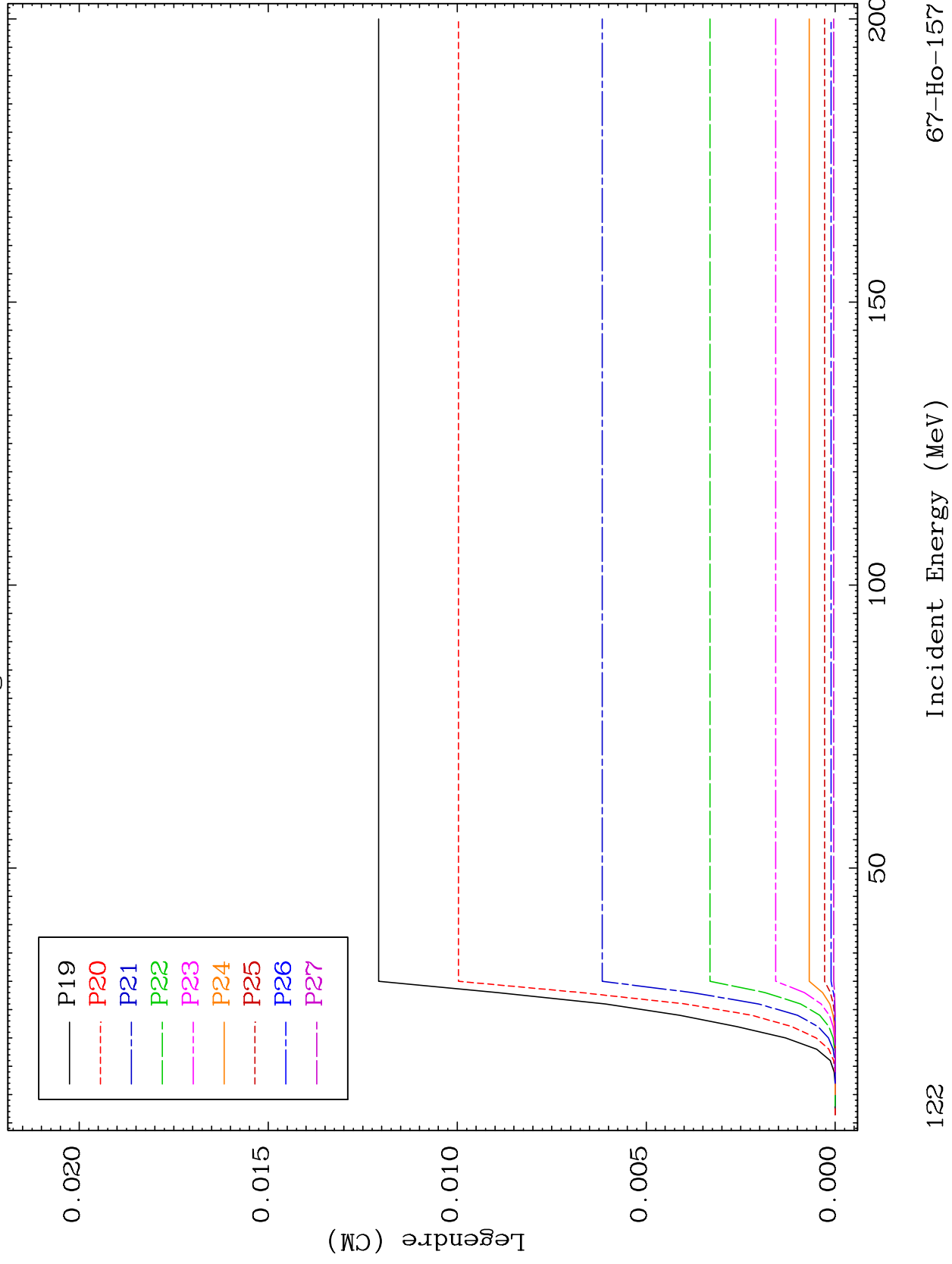
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



122

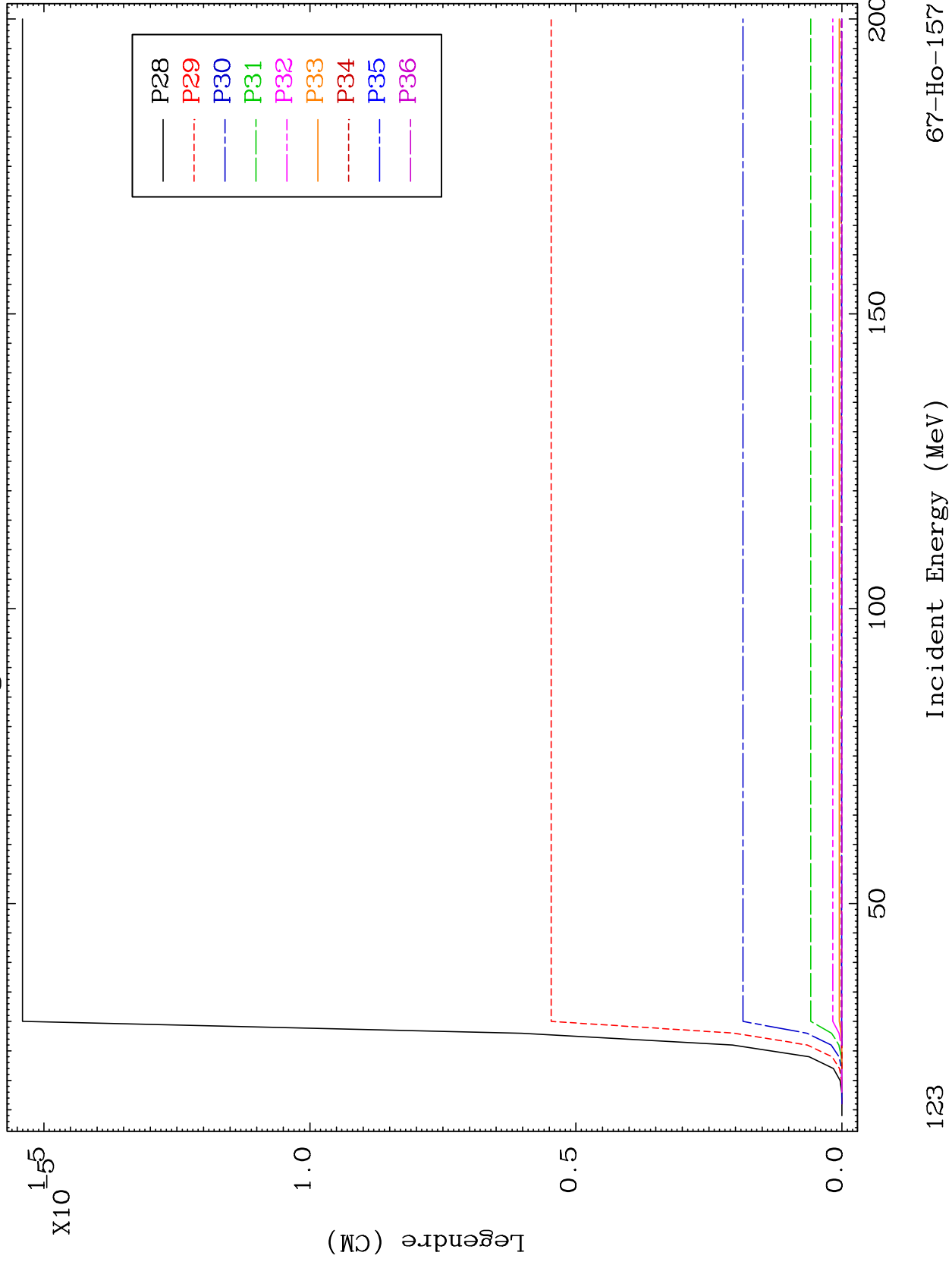
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



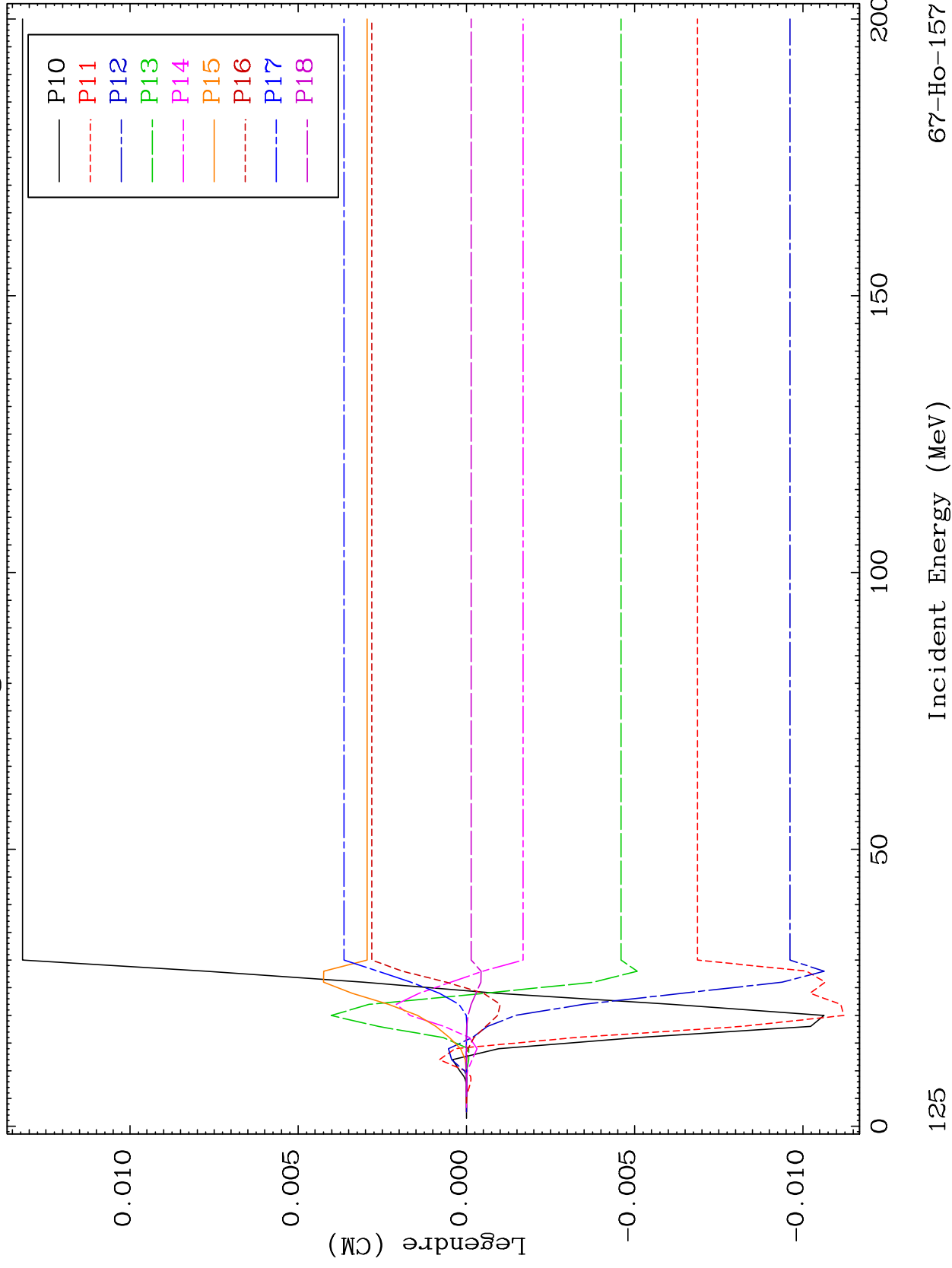
123

67-Ho-157

MAT 6701

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

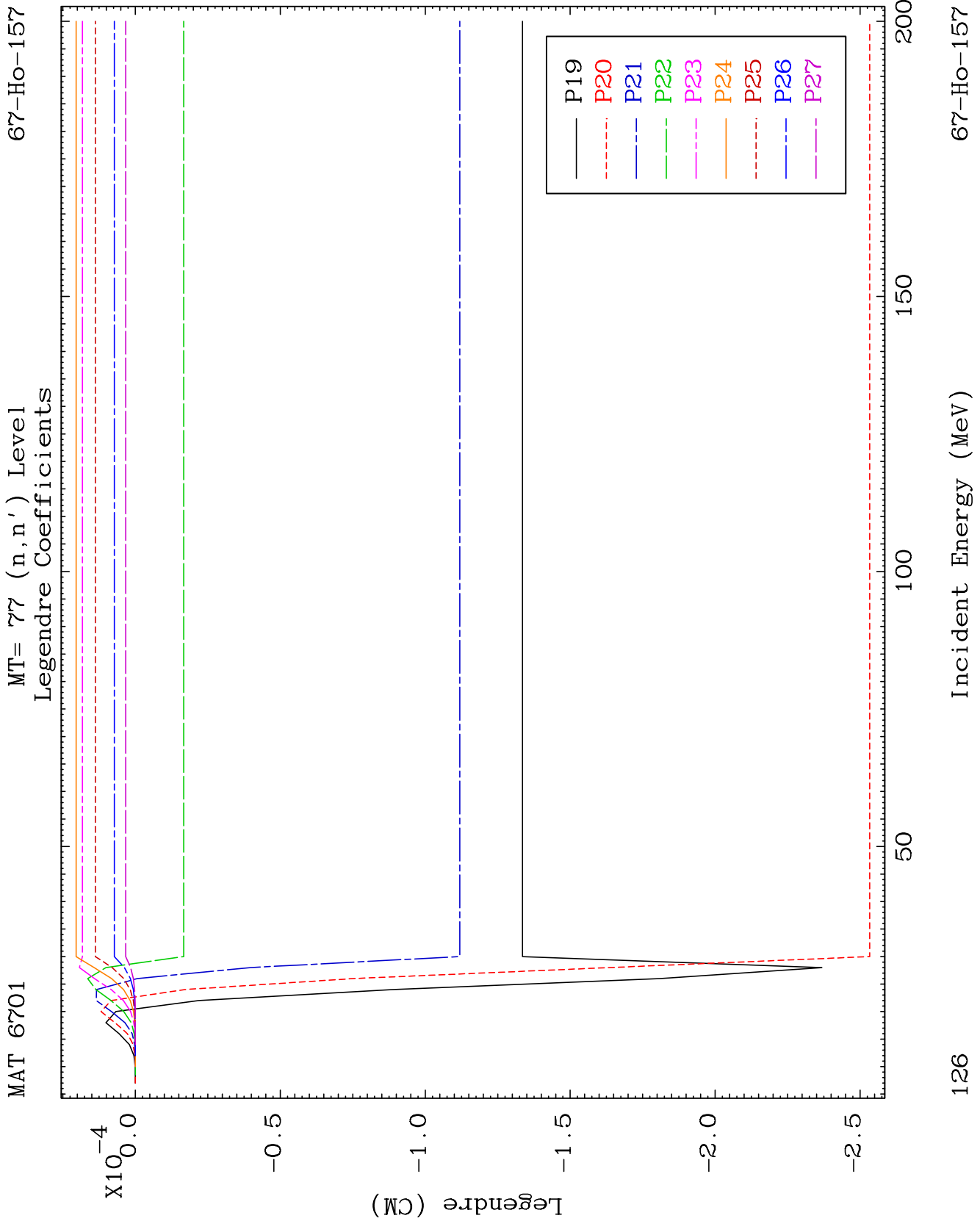
67-Ho-157



67-Ho-157

Incident Energy (MeV)

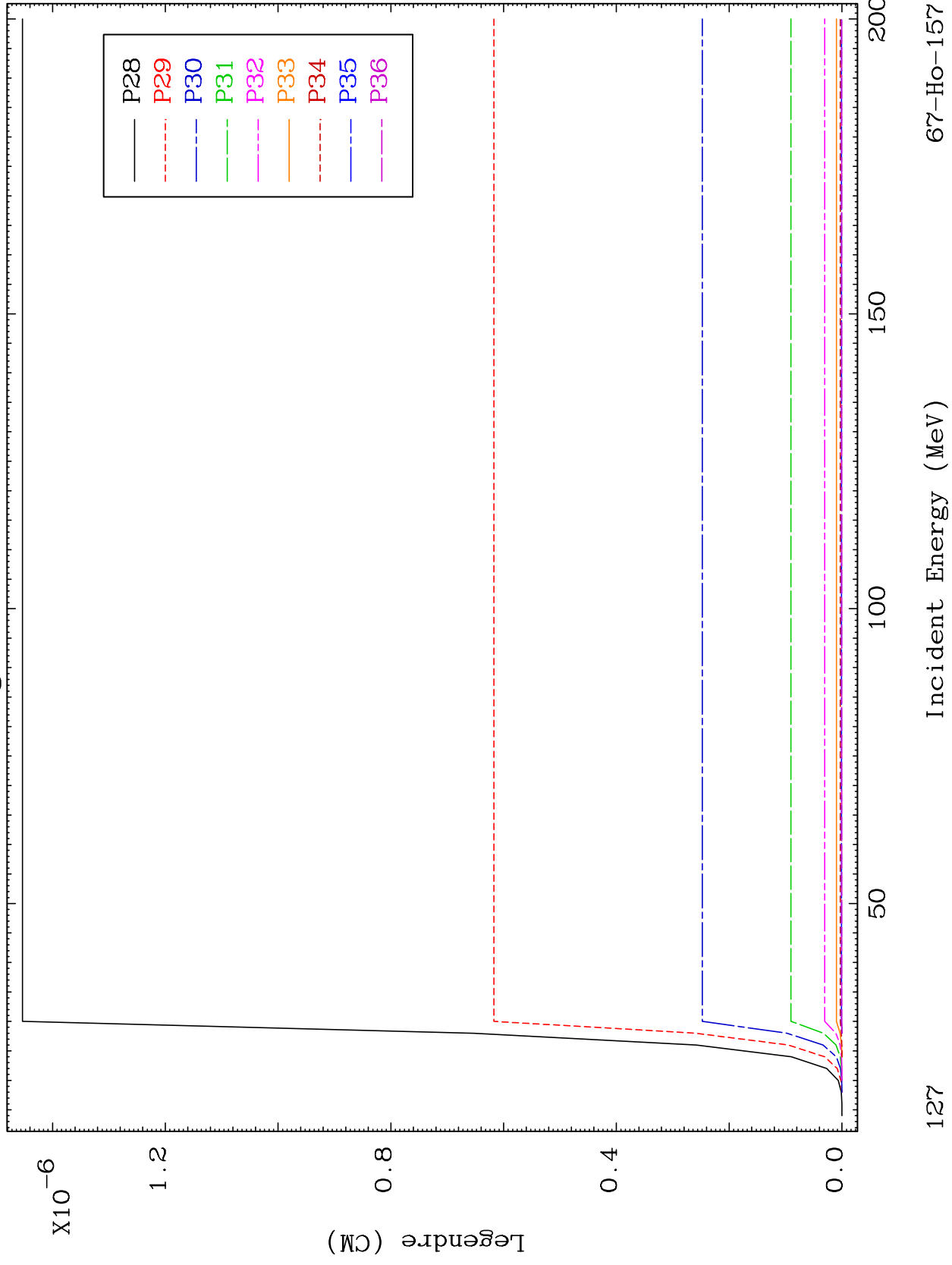
125



MAT 6701

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

67-Ho-157



127

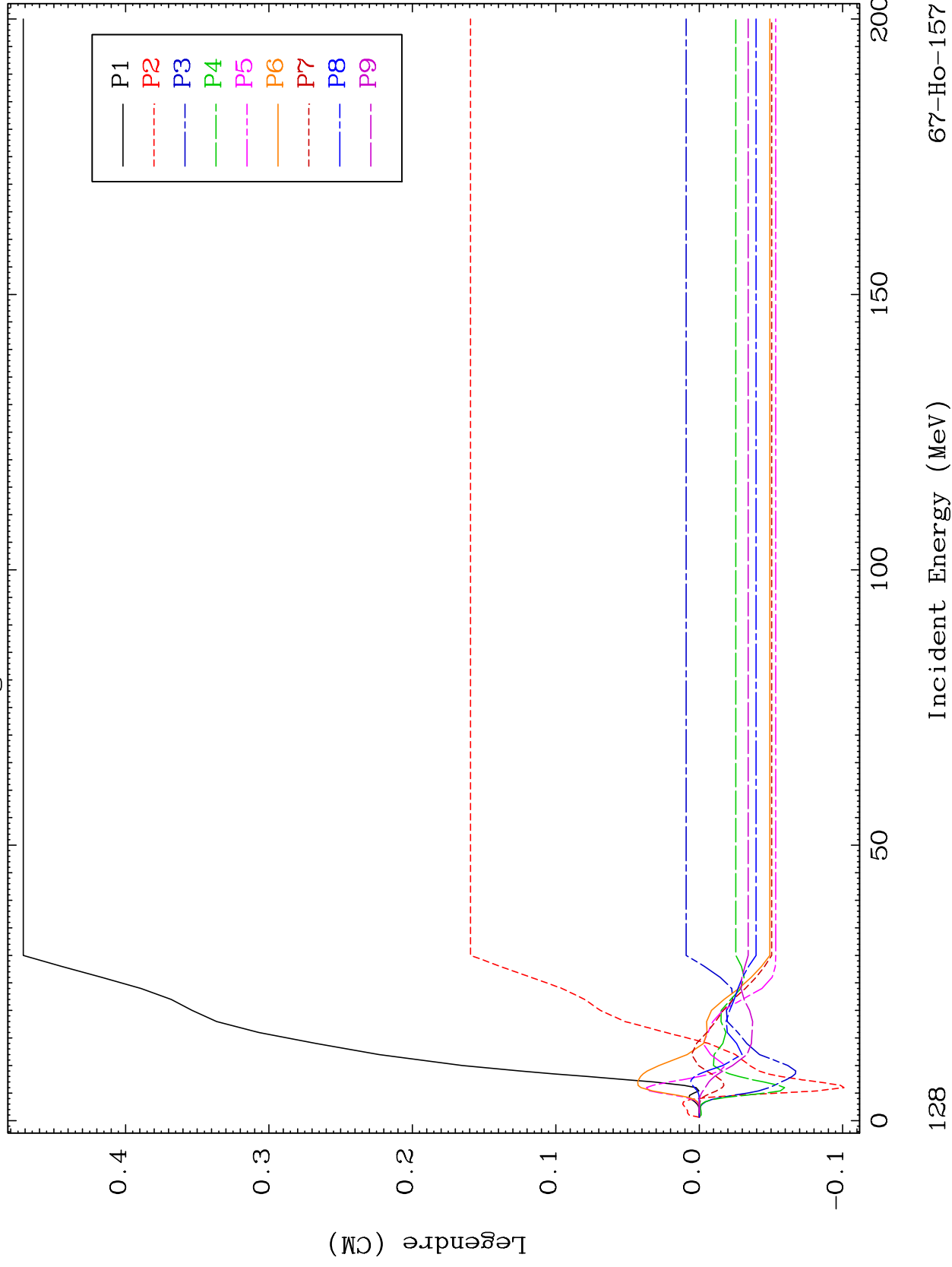
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

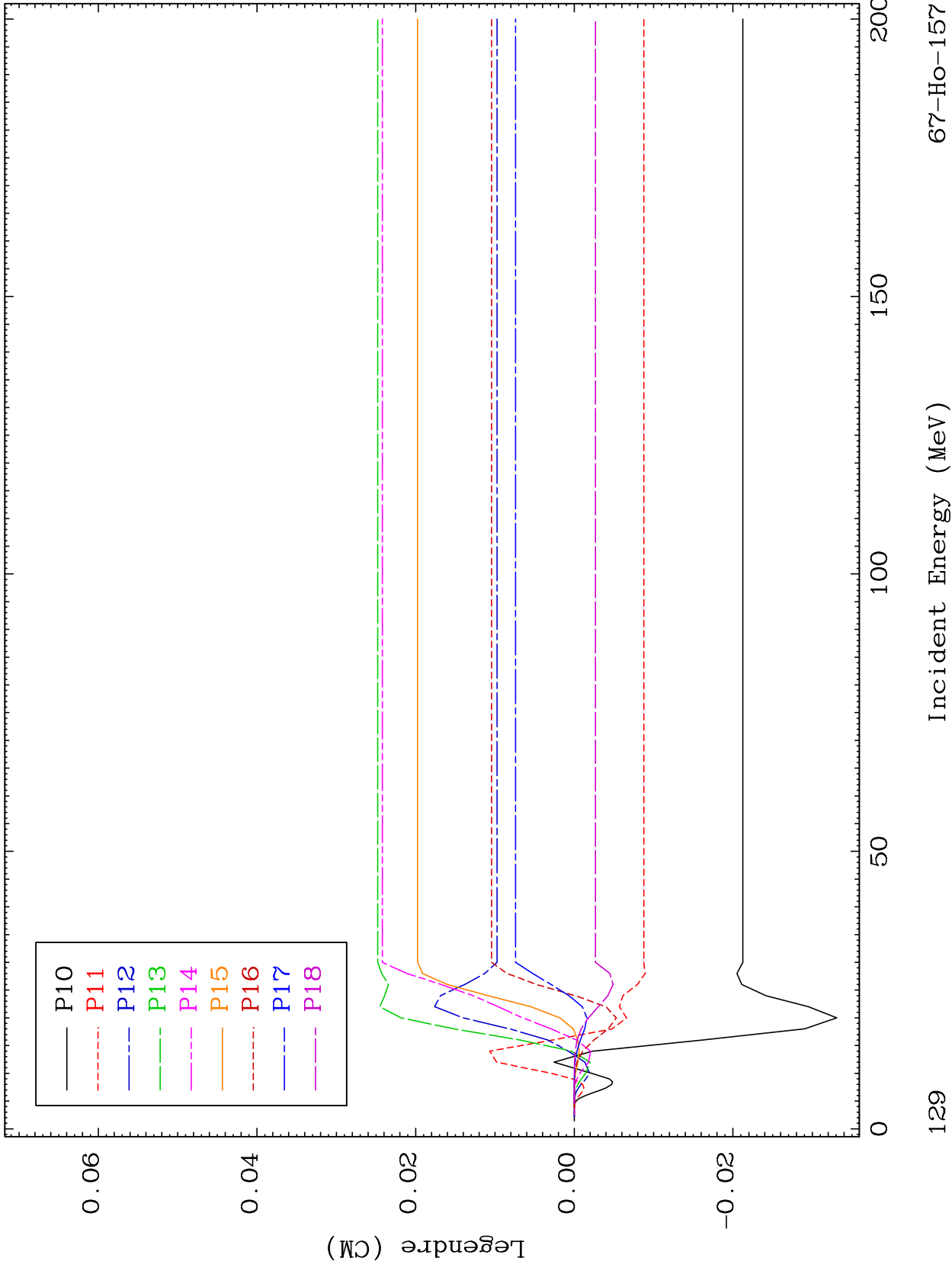
Incident Energy (MeV)

128

MAT 6701

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

67-Ho-157



129

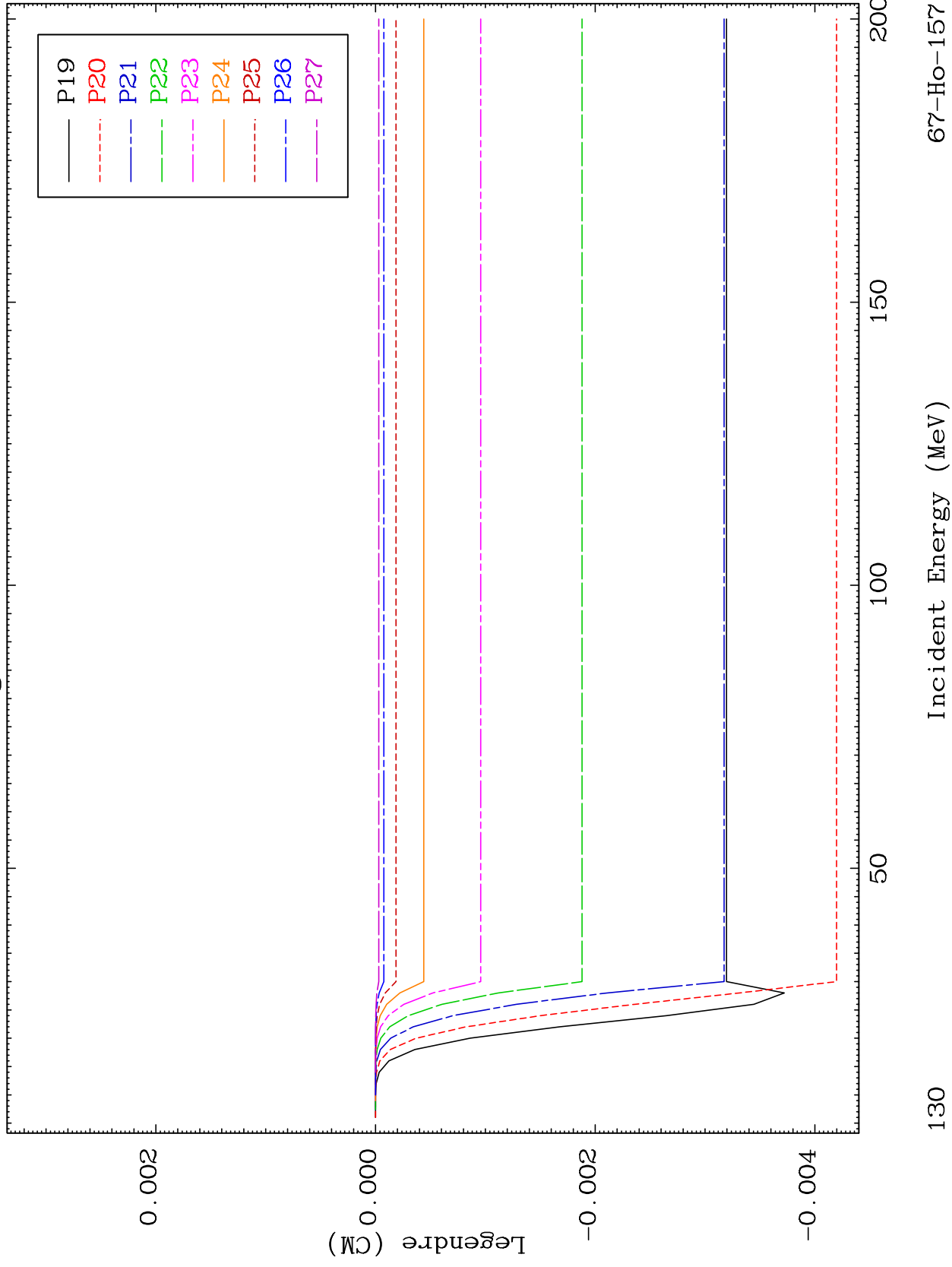
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

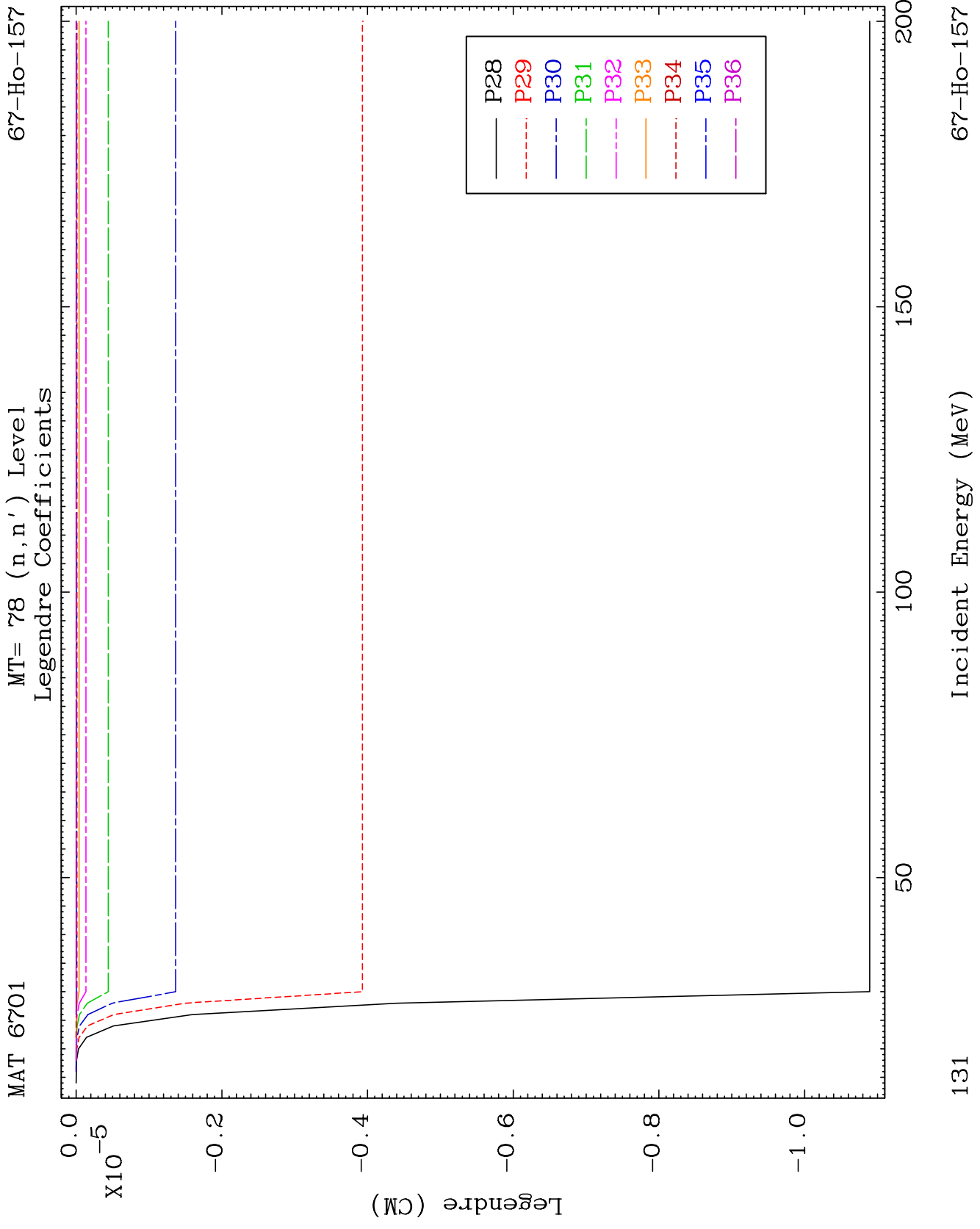
67-Ho-157



130

Incident Energy (MeV)

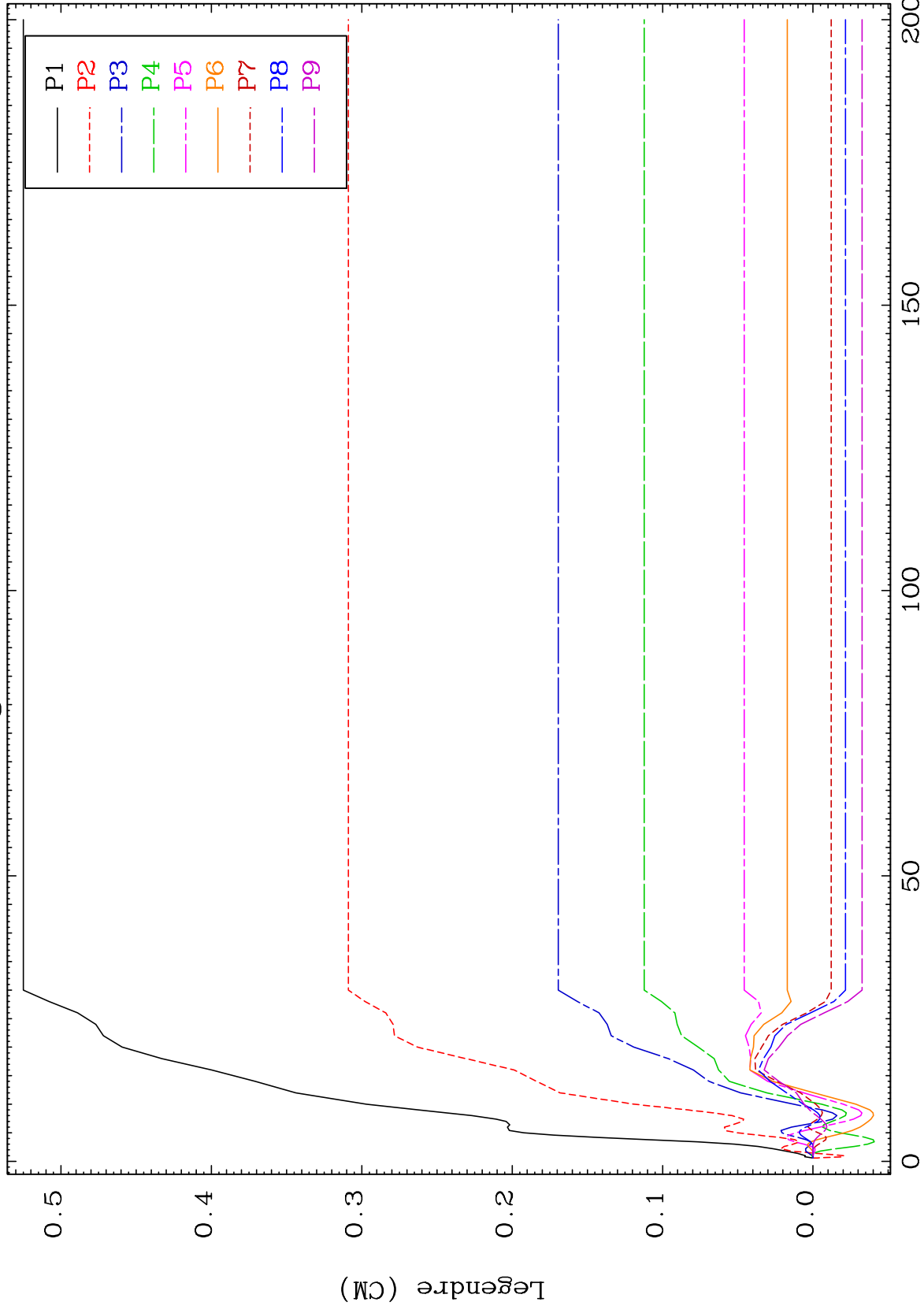
67-Ho-157



MAT 6701

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

67-Ho-157



132

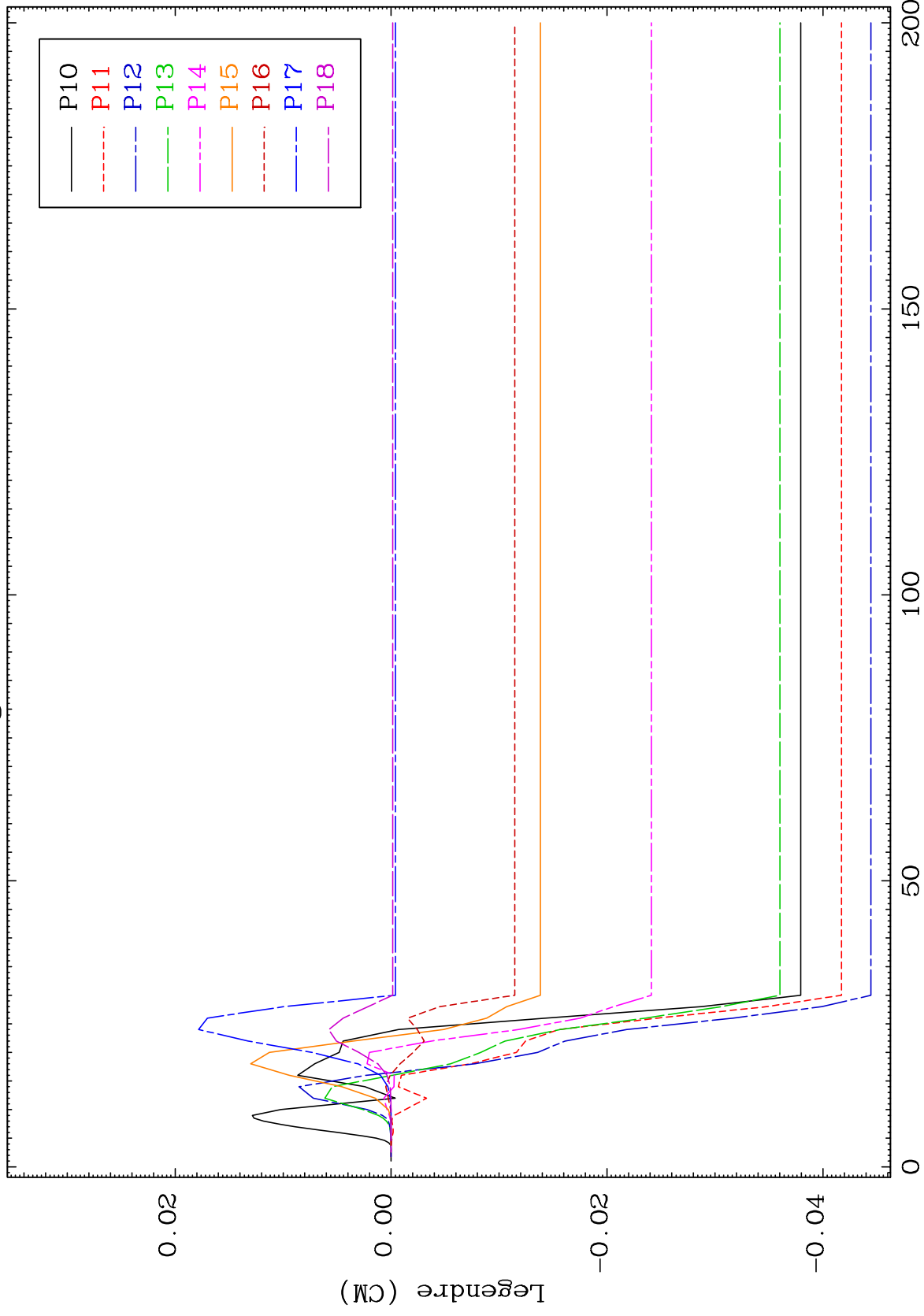
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



133

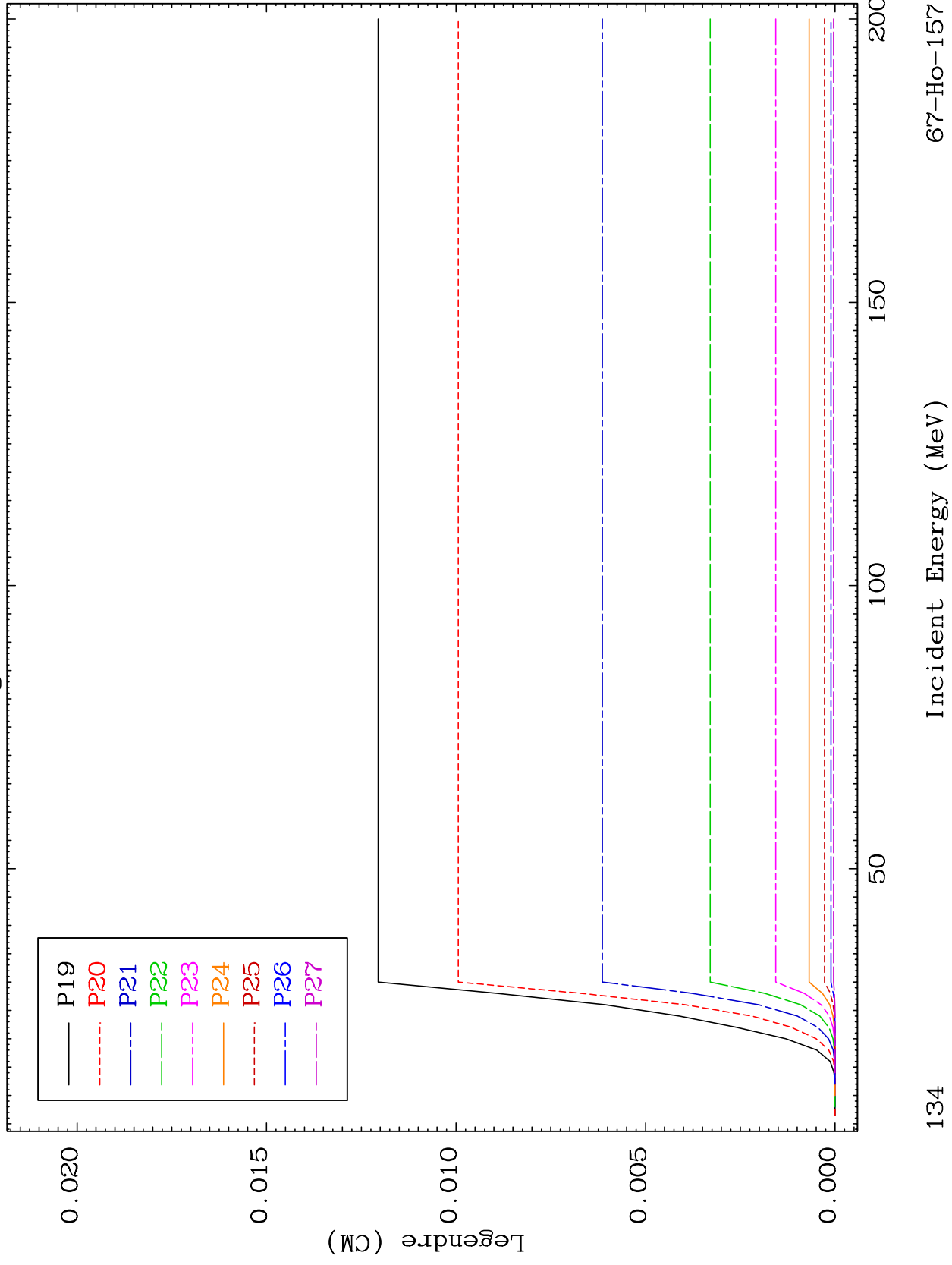
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



134

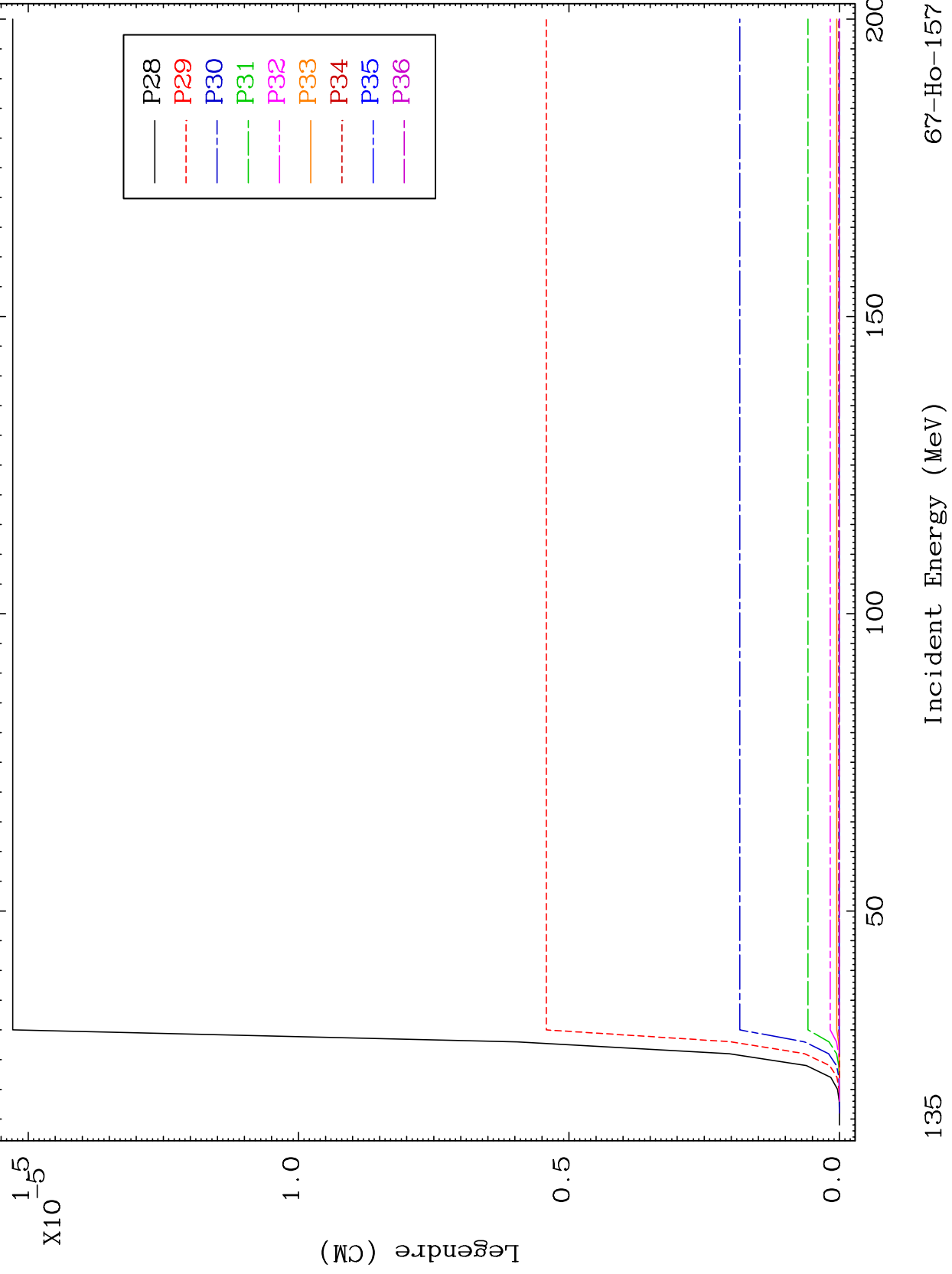
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

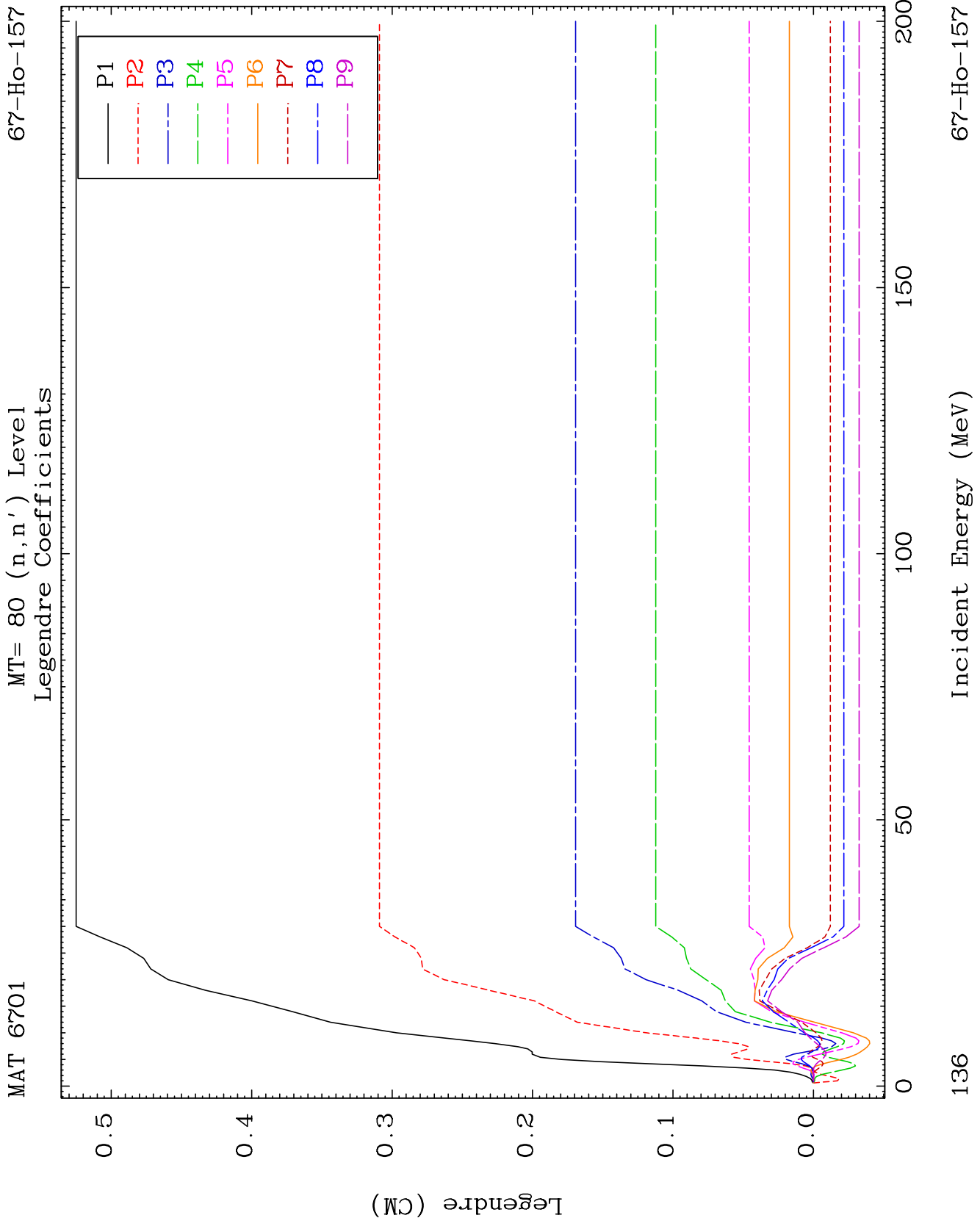
67-Ho-157



135

Incident Energy (MeV)

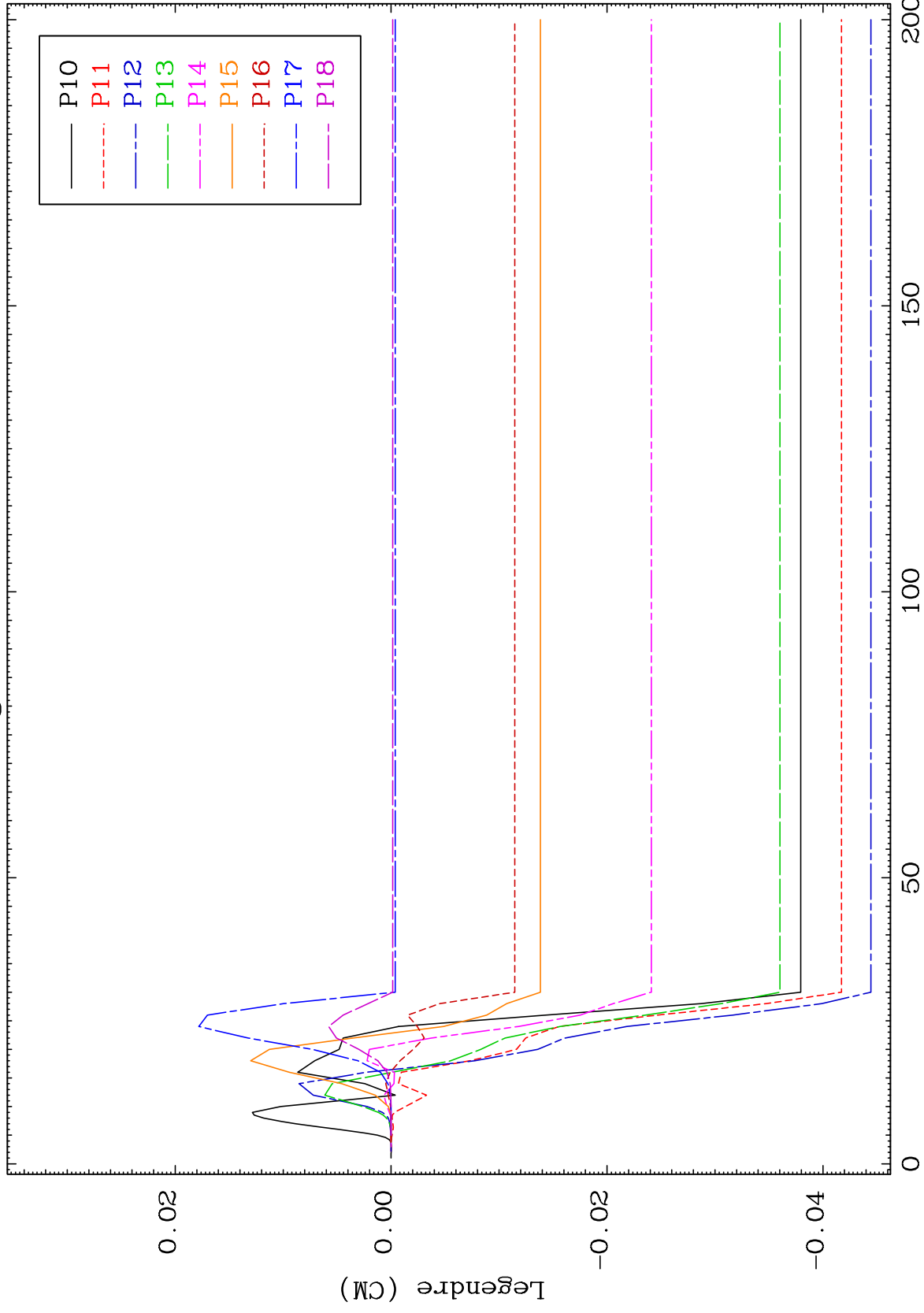
67-Ho-157



MAT 6701

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

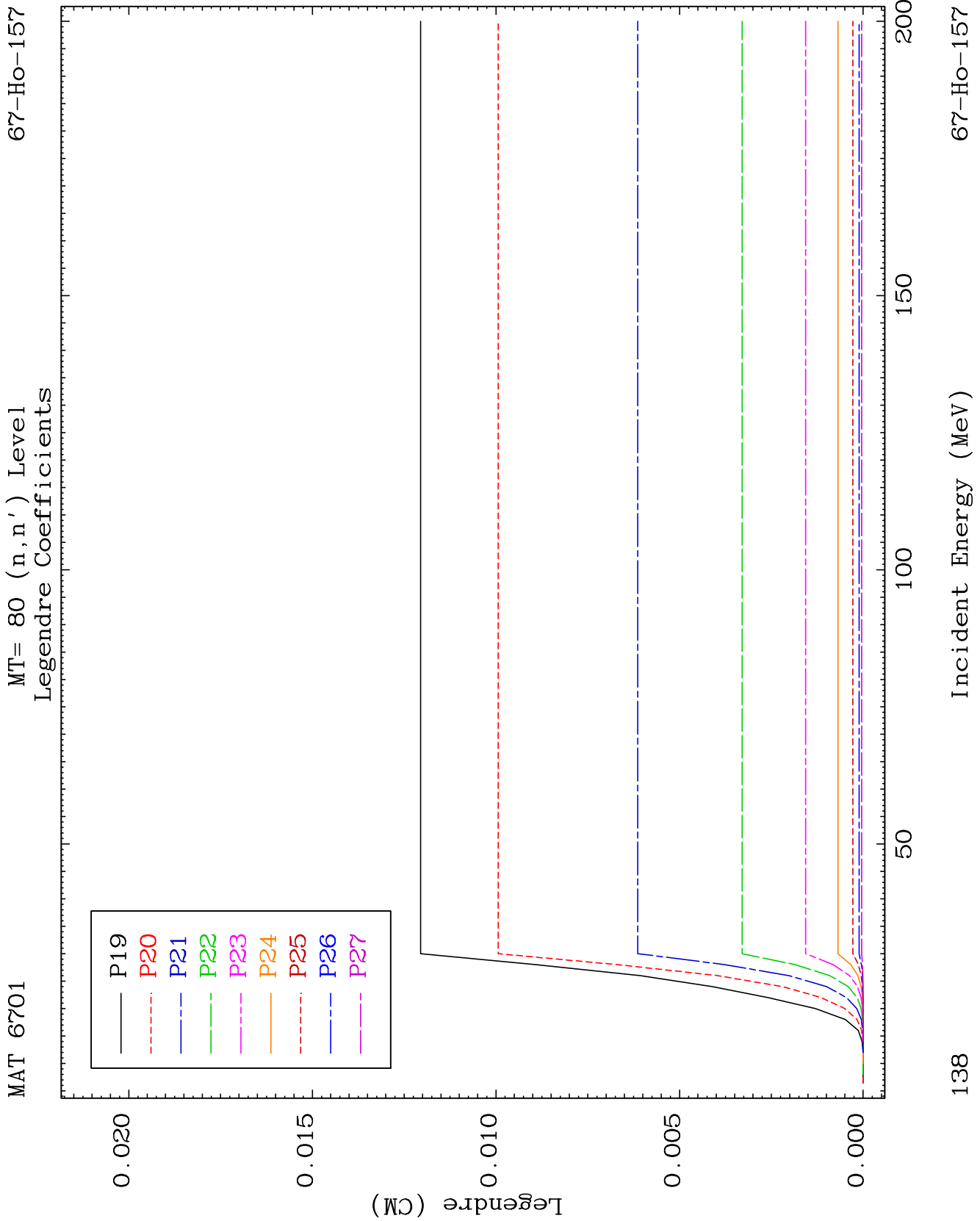
67-Ho-157



137

Incident Energy (MeV)

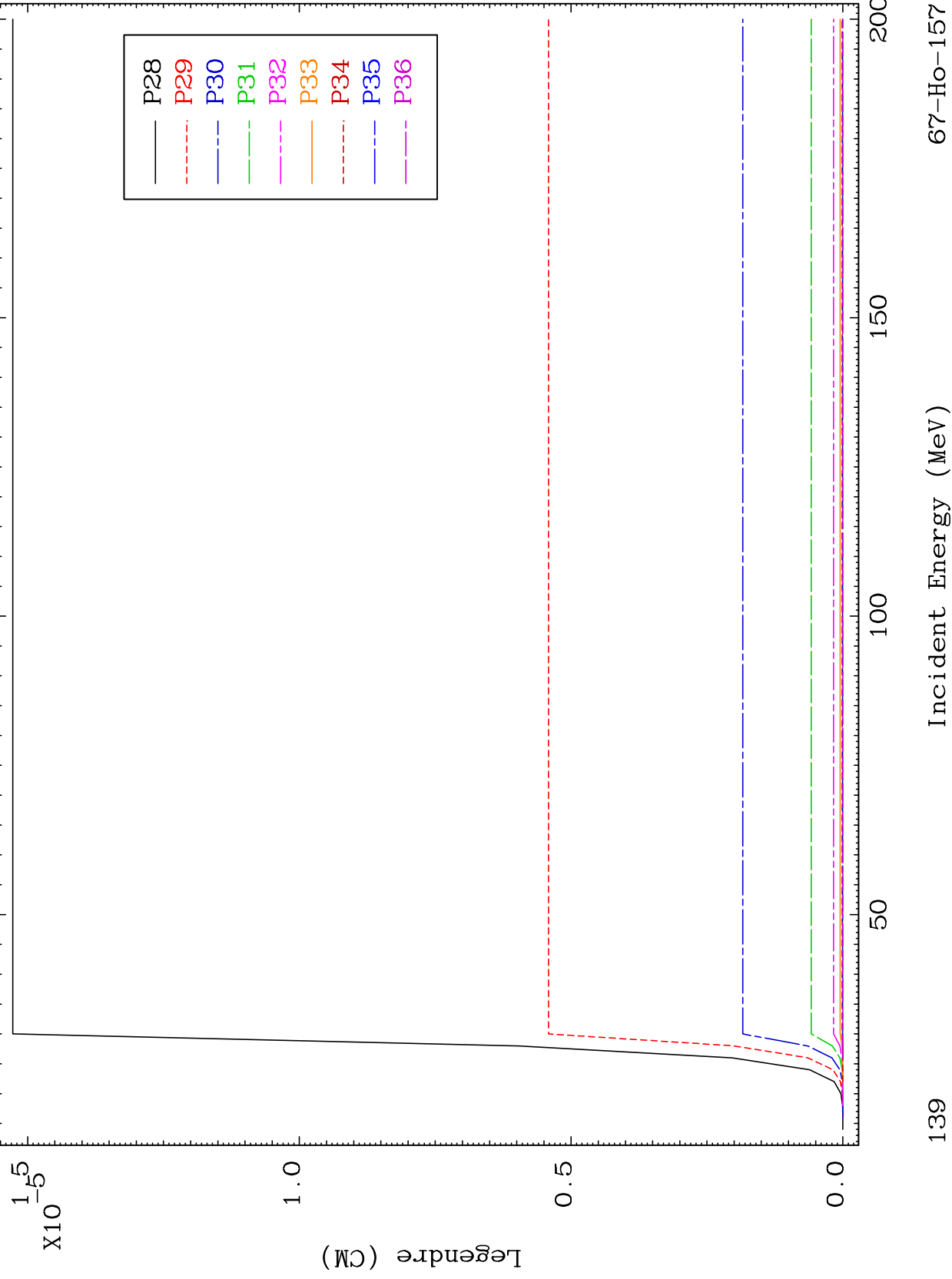
67-Ho-157



MAT 6701

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

67-Ho-157



139

Incident Energy (MeV)

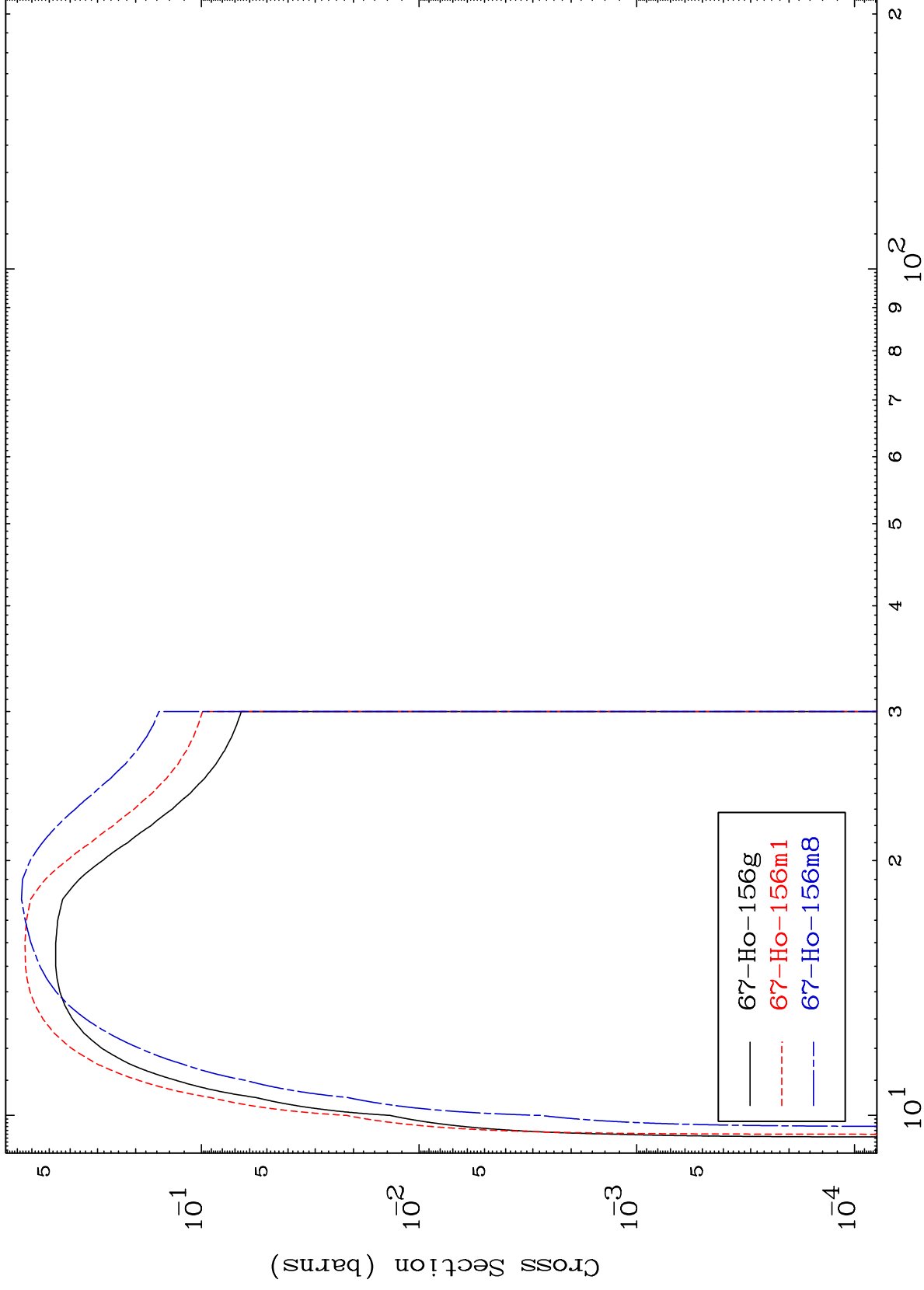
67-Ho-157

MAT 6701

67-Ho-157

Radionuclide Production Cross Section

(n,2n)



67-Ho-157

Incident Energy (MeV)

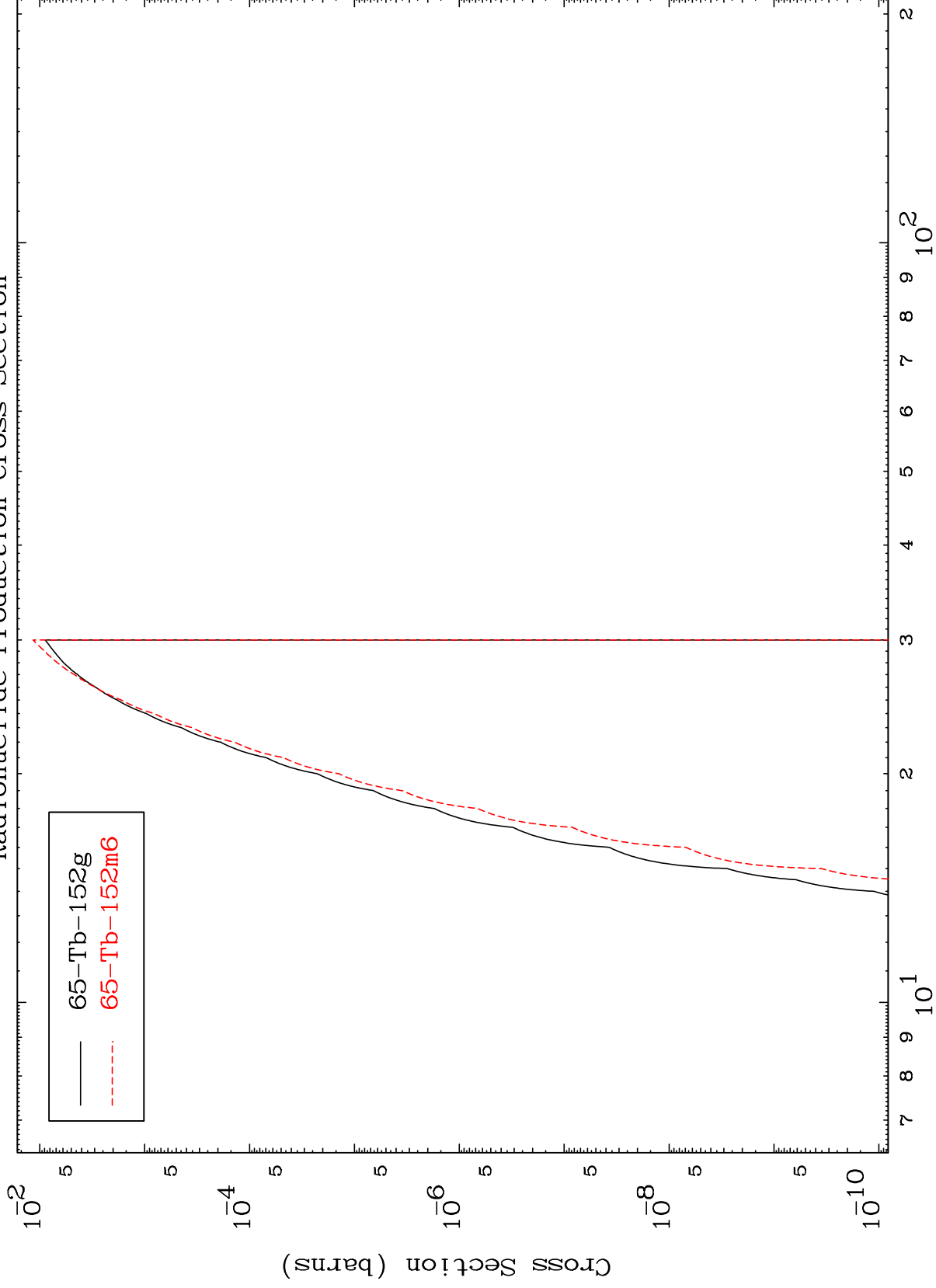
140

MAT 6701

$(n,2n) \alpha$

67-Ho-157

Radionuclide Production Cross Section

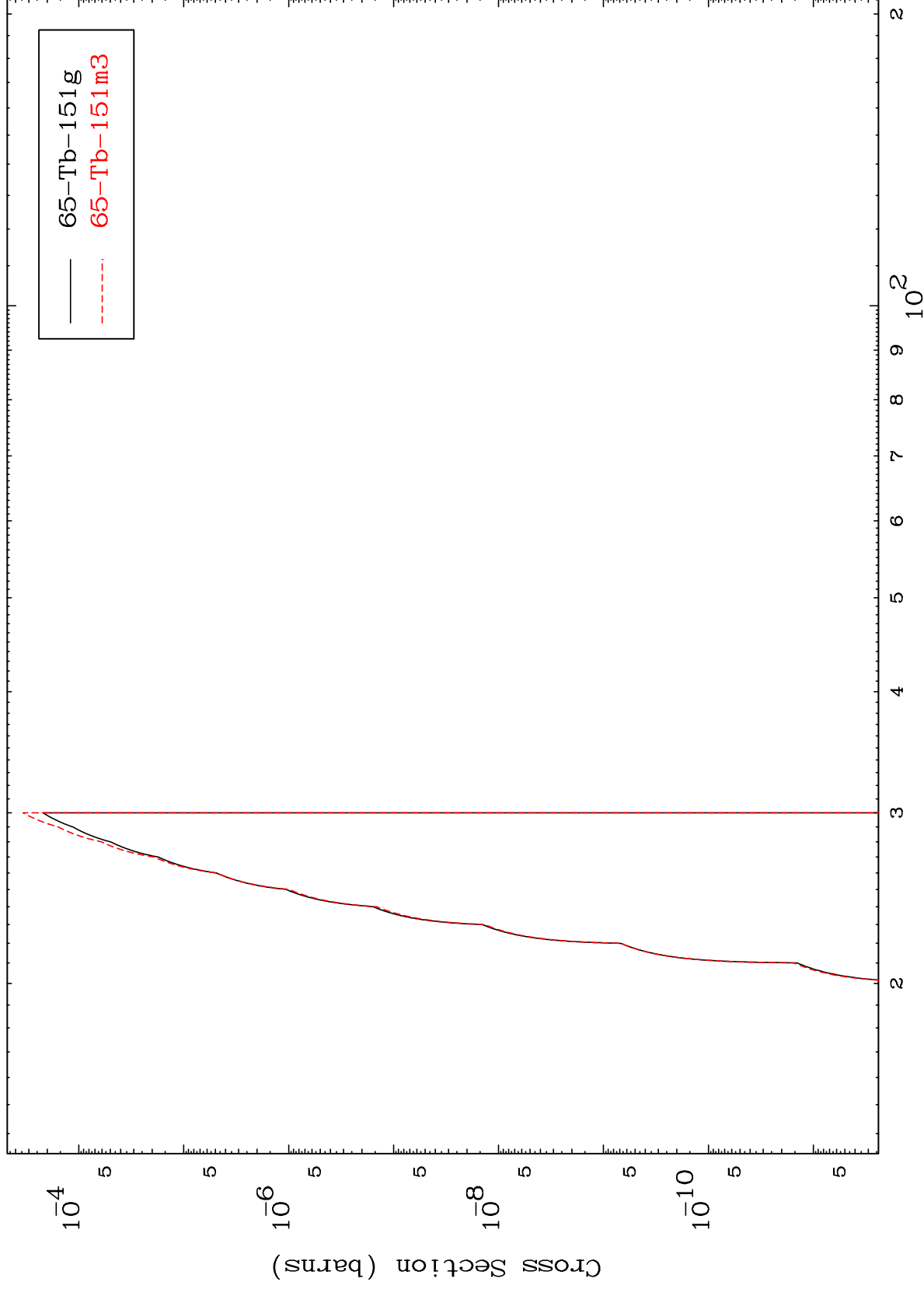


141

Incident Energy (MeV)

67-Ho-157

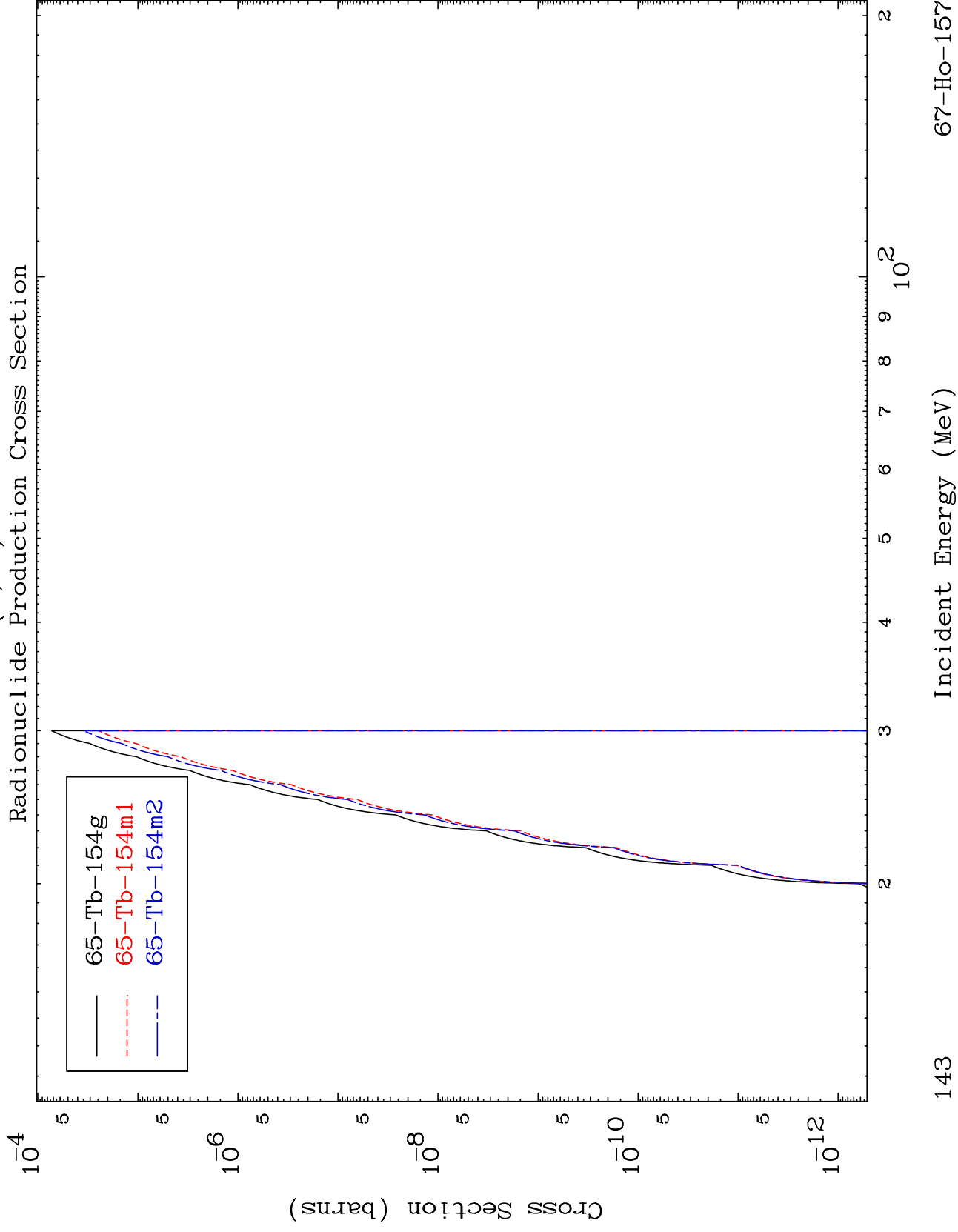
Radionuclide Production Cross Section



MAT 6701

(n,n') He-3

67-Ho-157



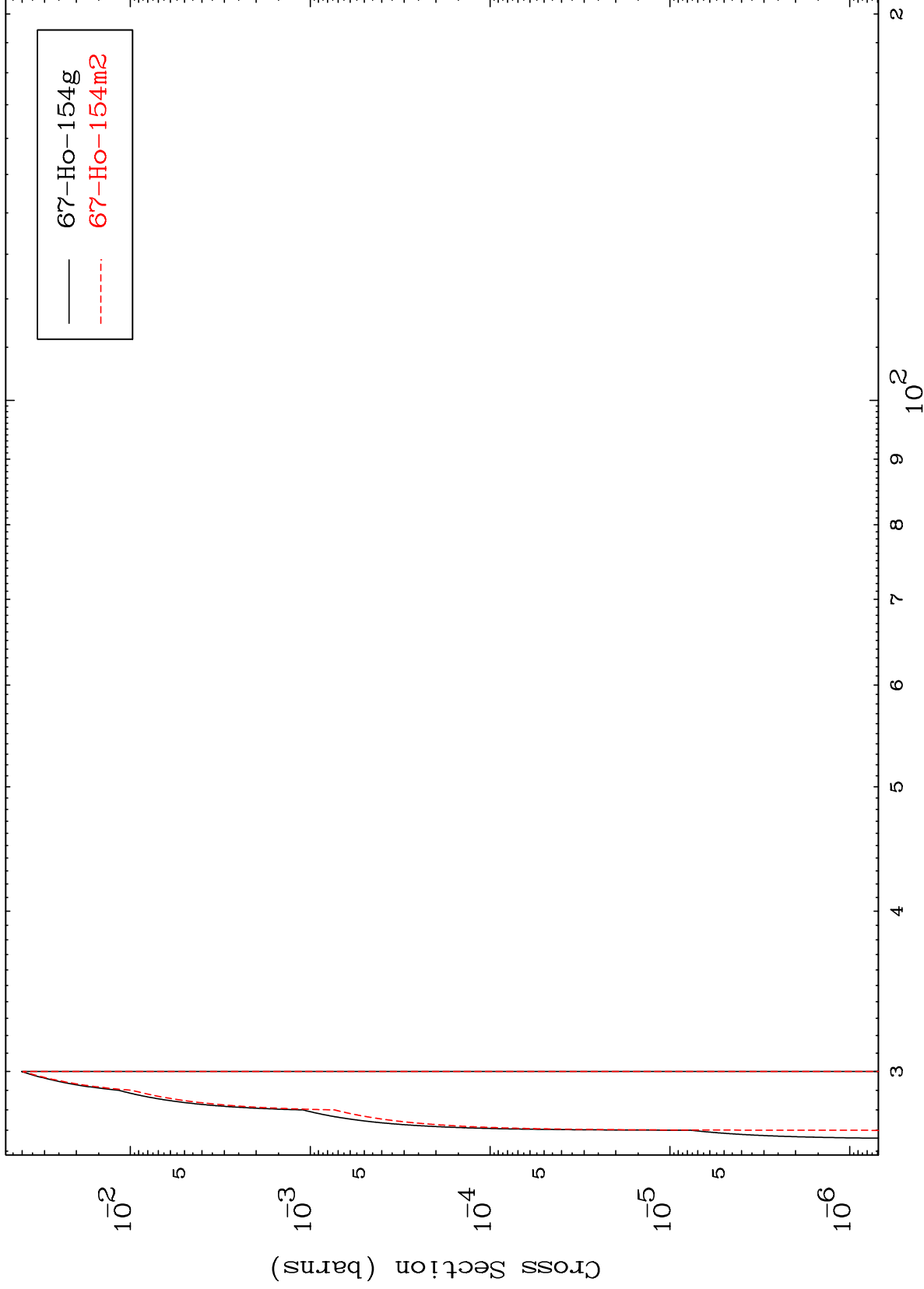
143

MAT 6701

(n,4n)

67-Ho-157

Radionuclide Production Cross Section



144

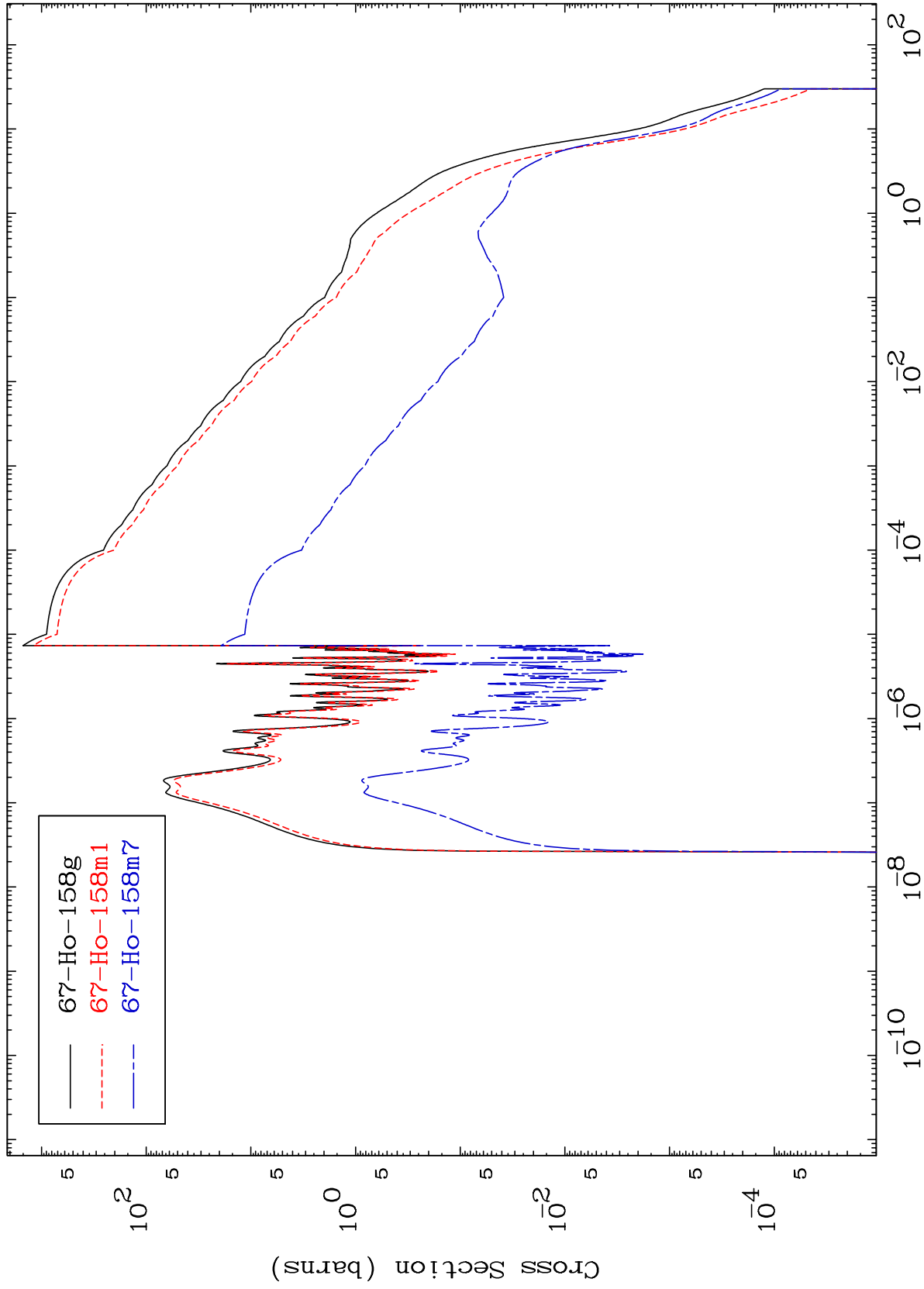
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

Radionuclide Production Cross Section
(n, γ)



67-Ho-157

Incident Energy (MeV)

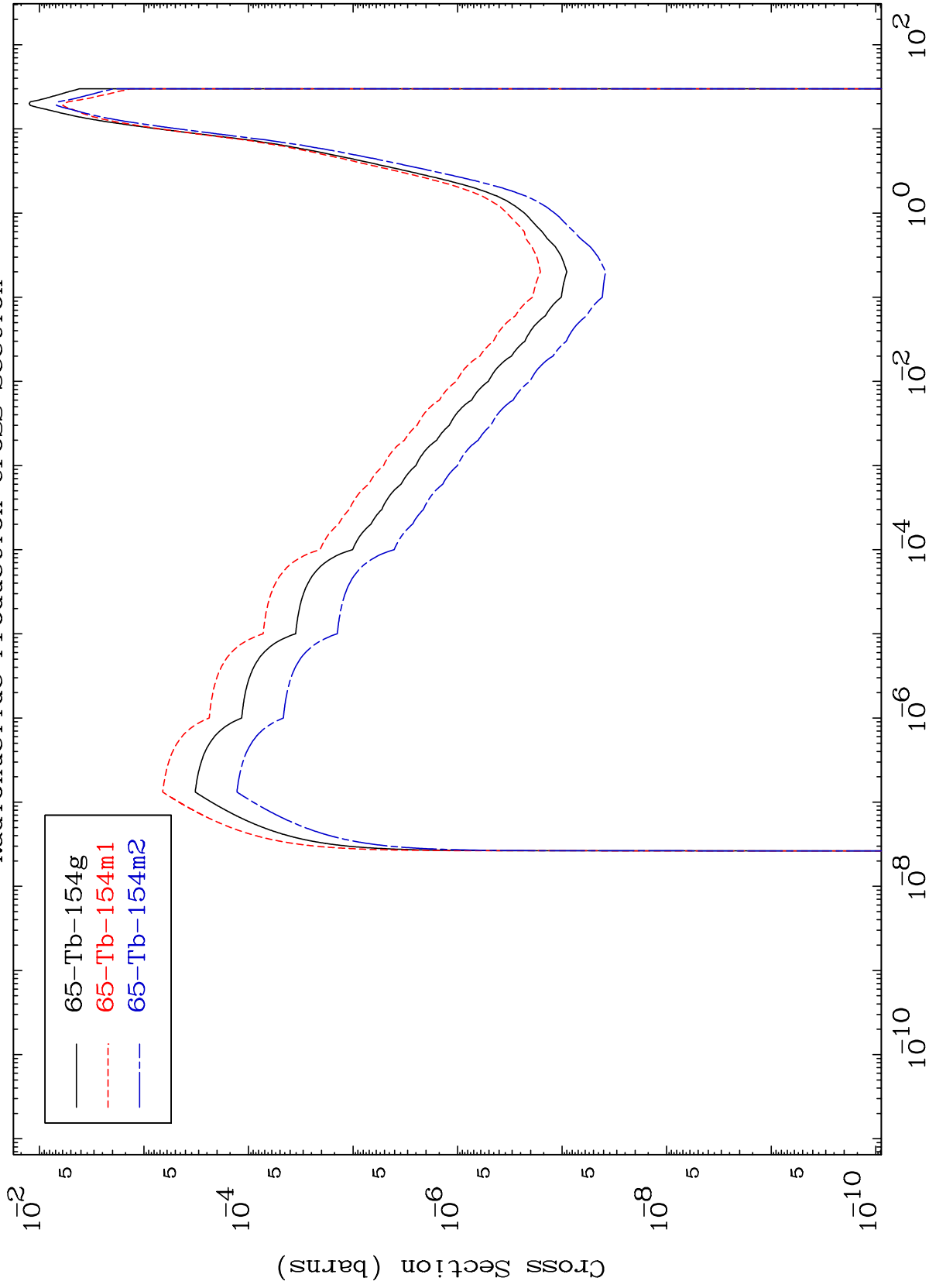
145

MAT 6701

(n, α)

67-Ho-157

Radionuclide Production Cross Section



146

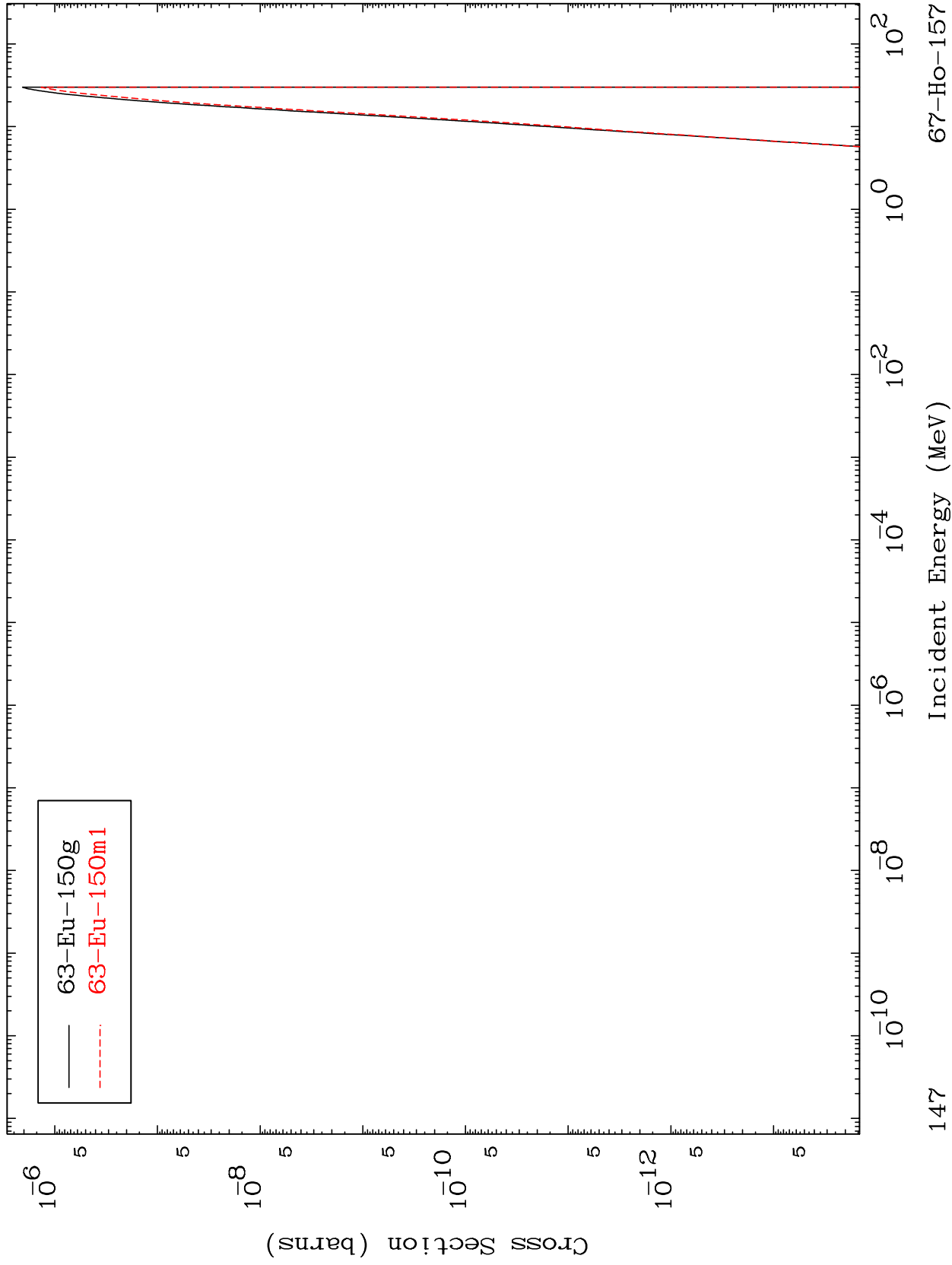
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

Radionuclide Production Cross Section



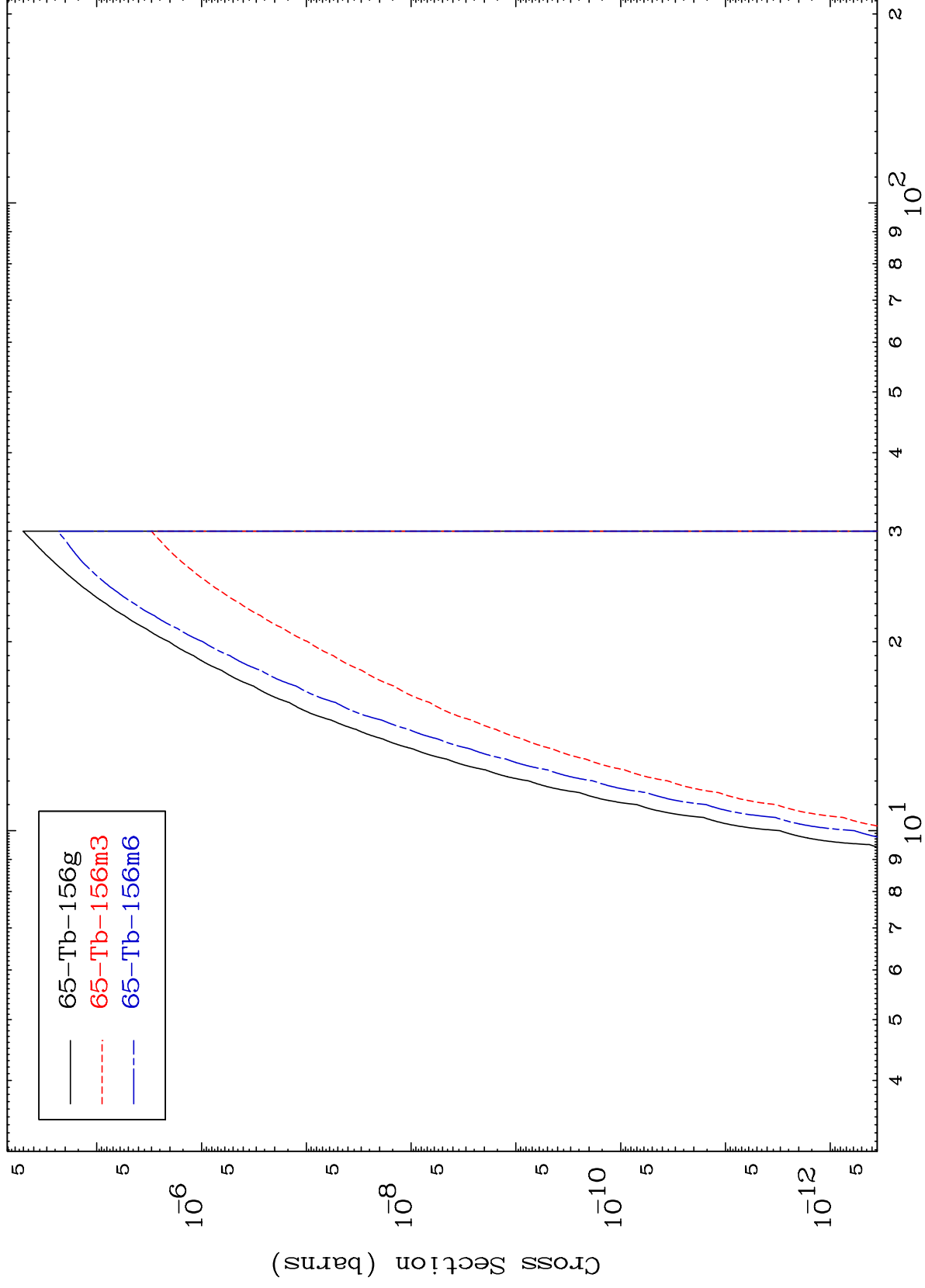
147

67-Ho-157

MAT 6701

67-Ho-157

(n,2p)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

67-Ho-157

Radionuclide Production Cross Section

