

Program EVALPLOT
(Version 2017-1)

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

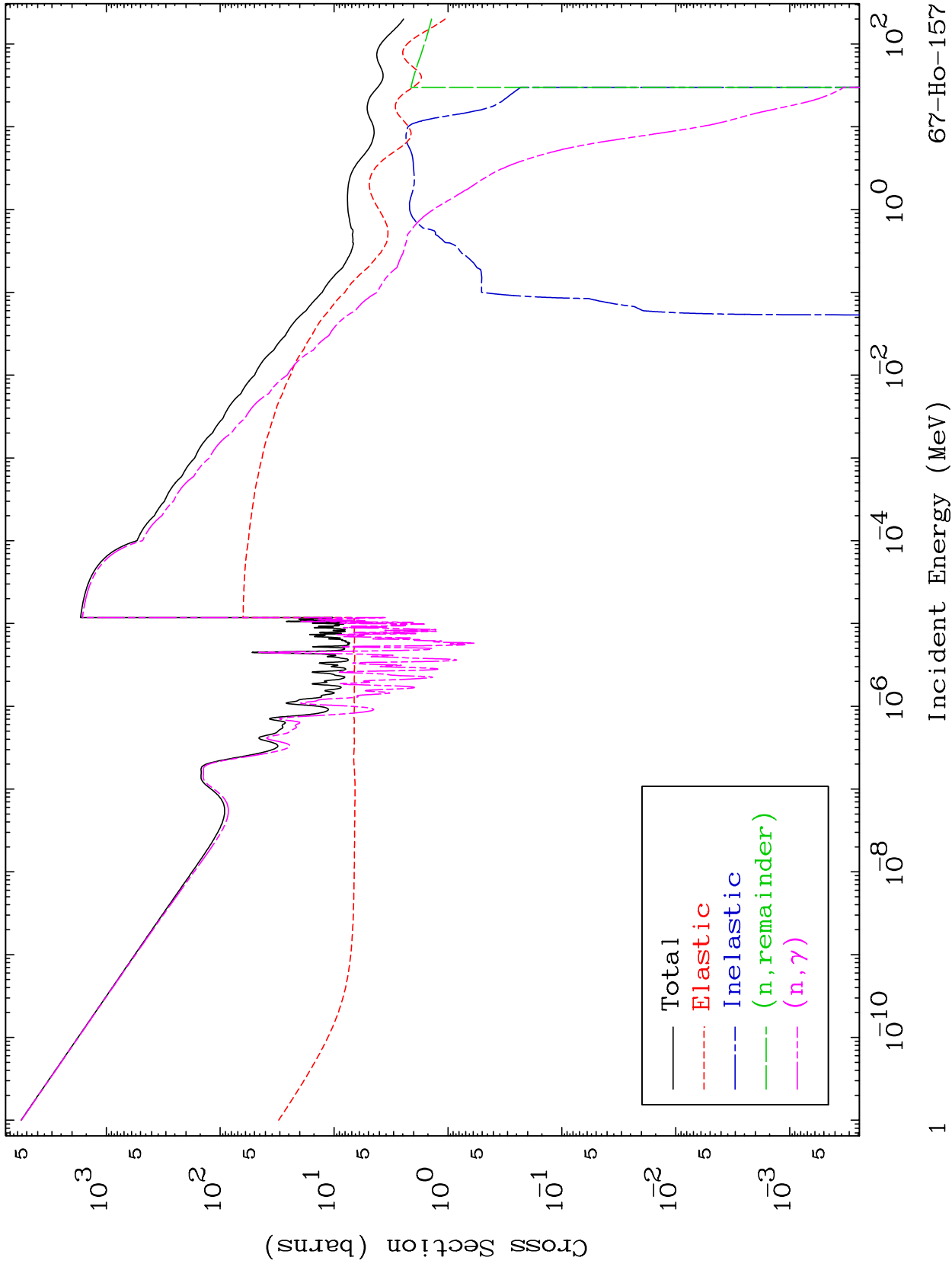
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6701

Major
293 Kelvin Cross Sections

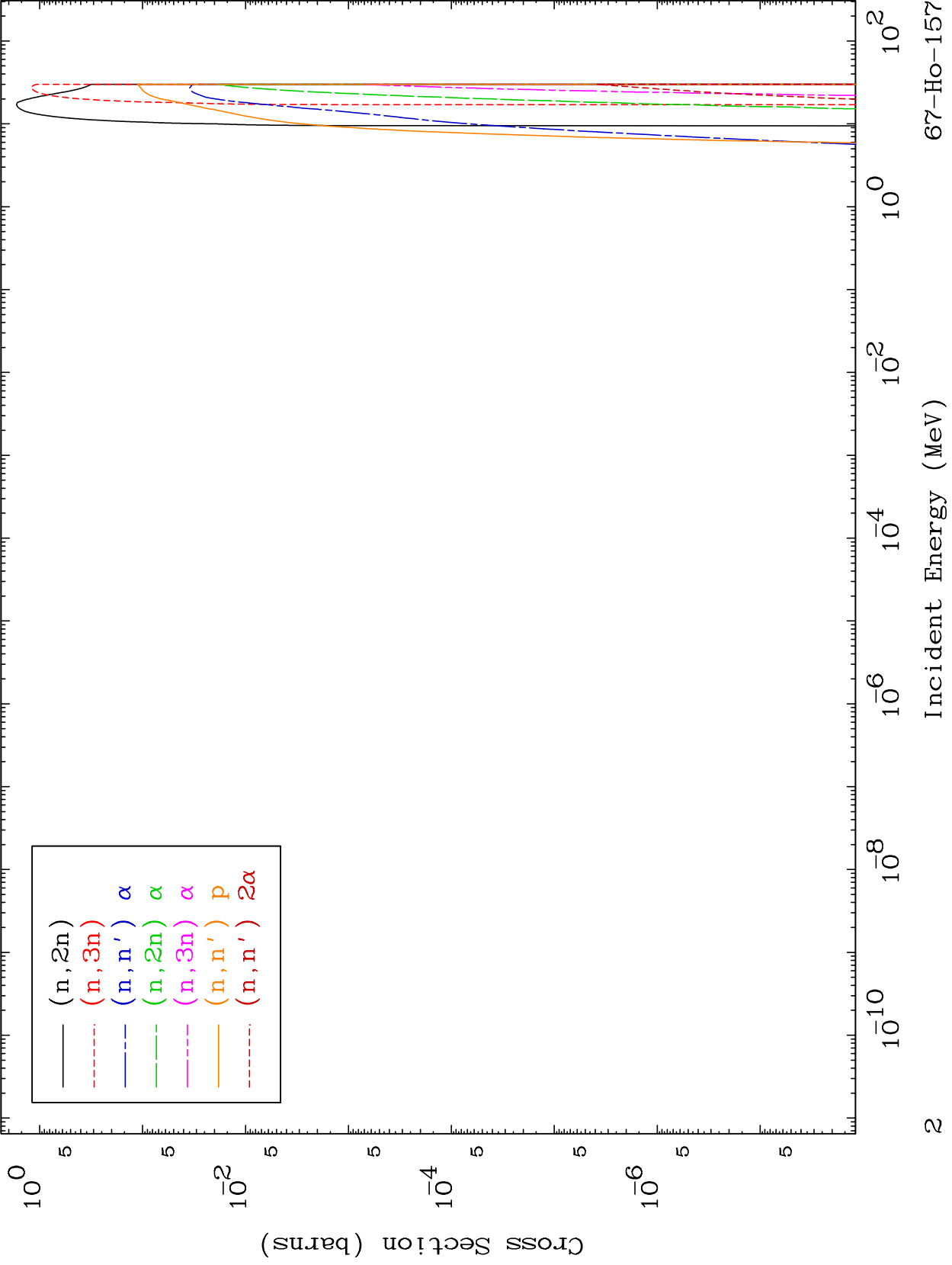
67-Ho-157

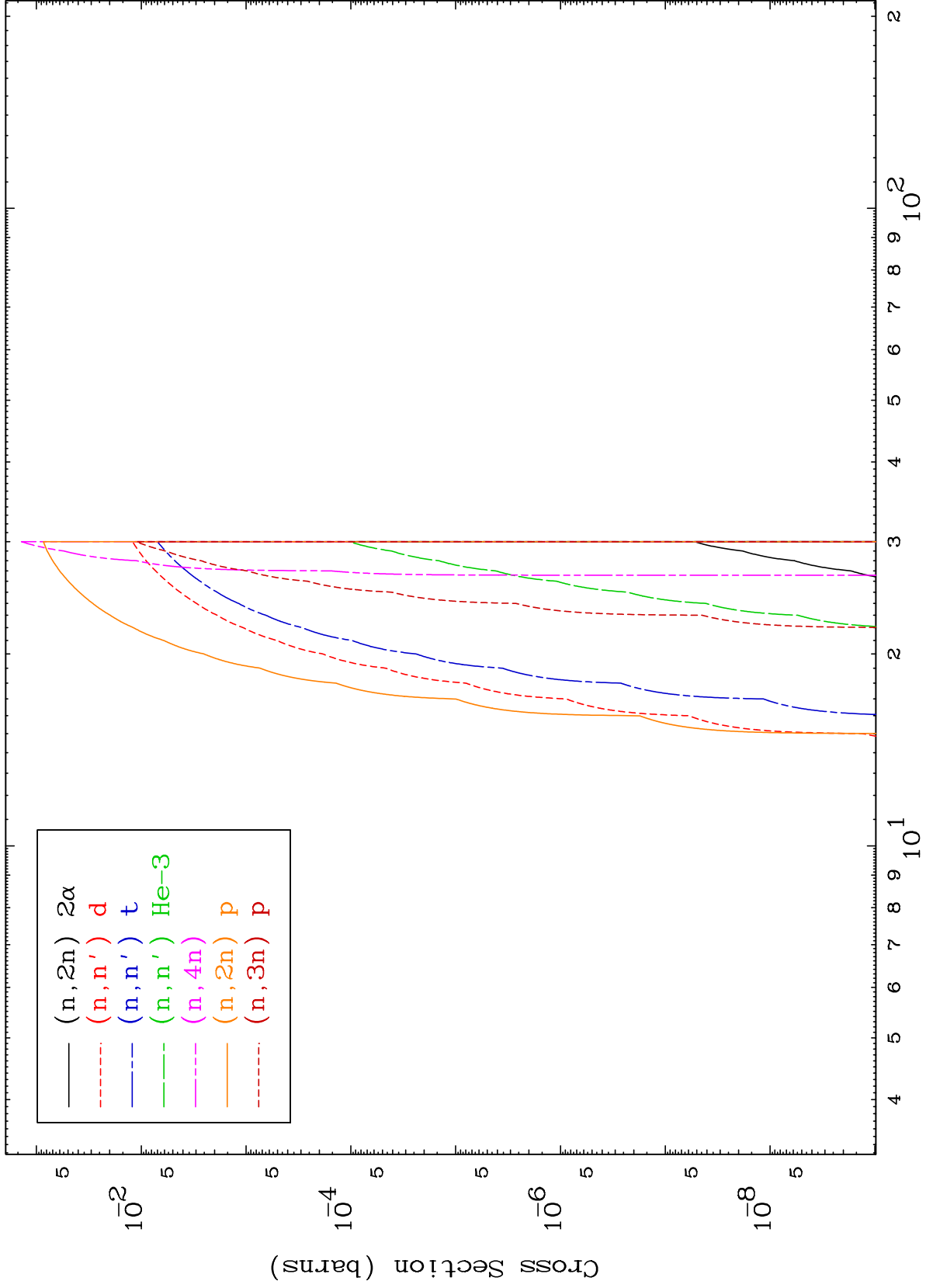


MAT 6701

Neutron Production
293 Kelvin Cross Sections

67-Ho-157

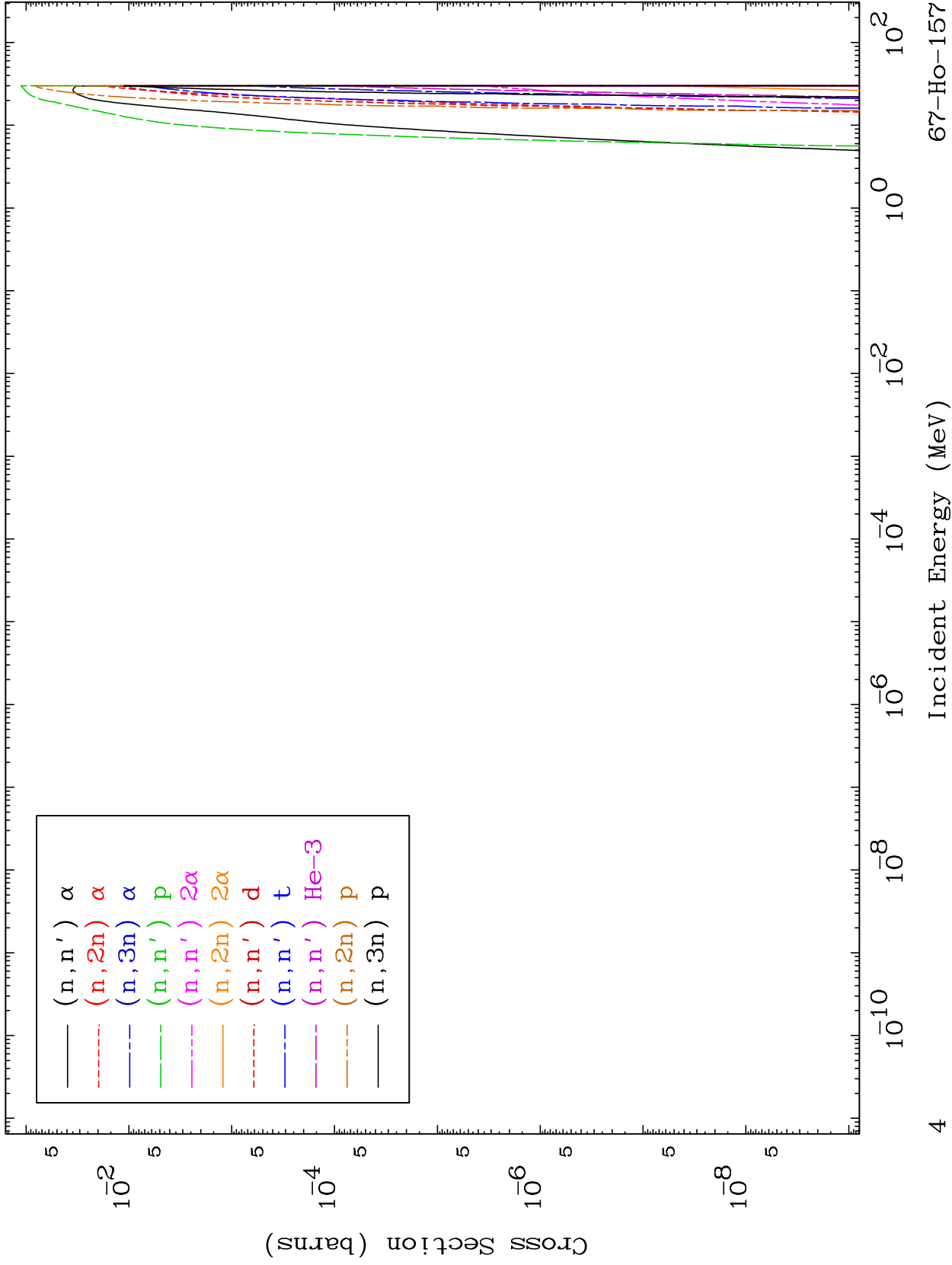




MAT 6701

Charged Particle
293 Kelvin Cross Sections

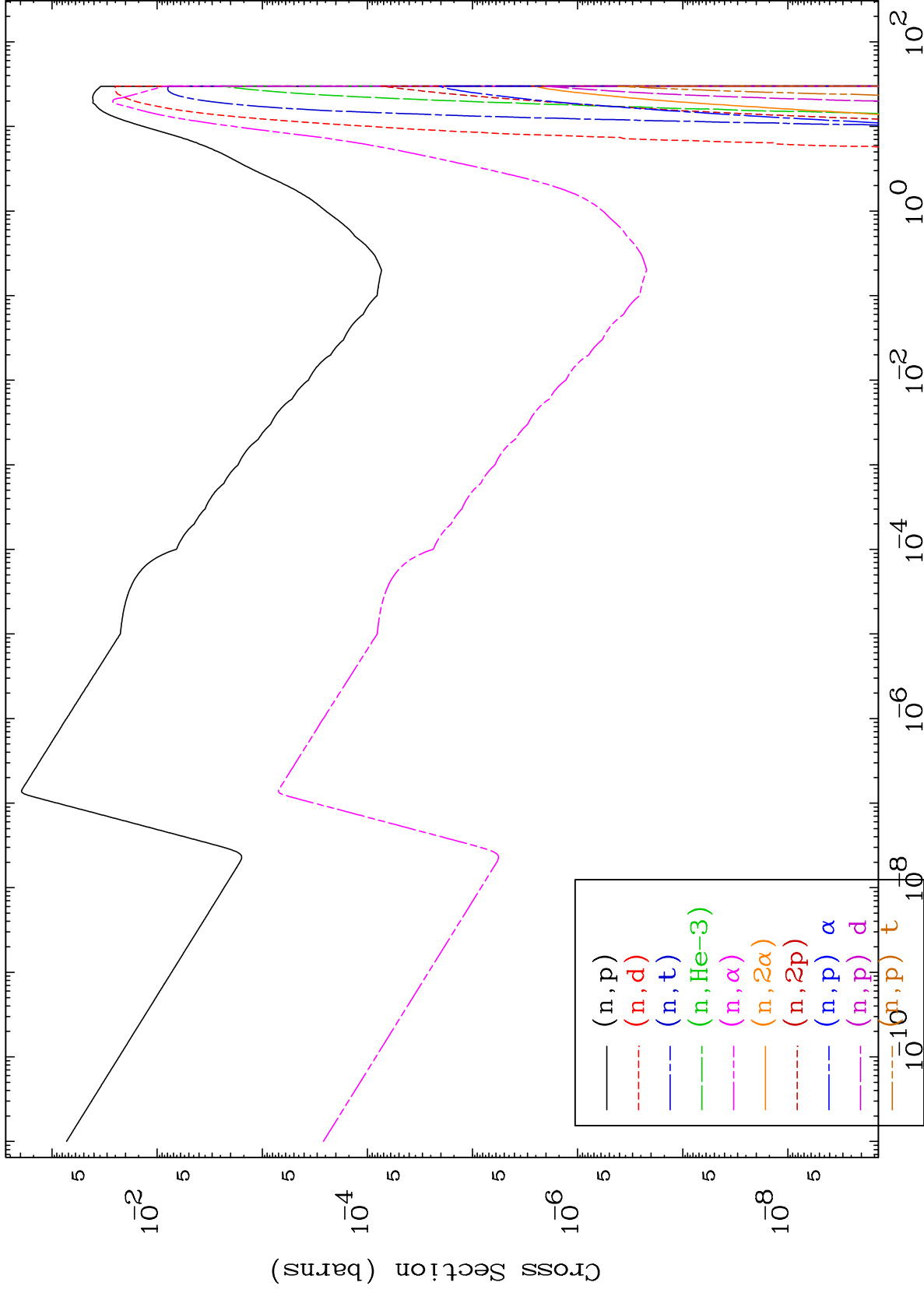
67-Ho-157



MAT 6701

Charged Particle
293 Kelvin Cross Sections

67-Ho-157



5

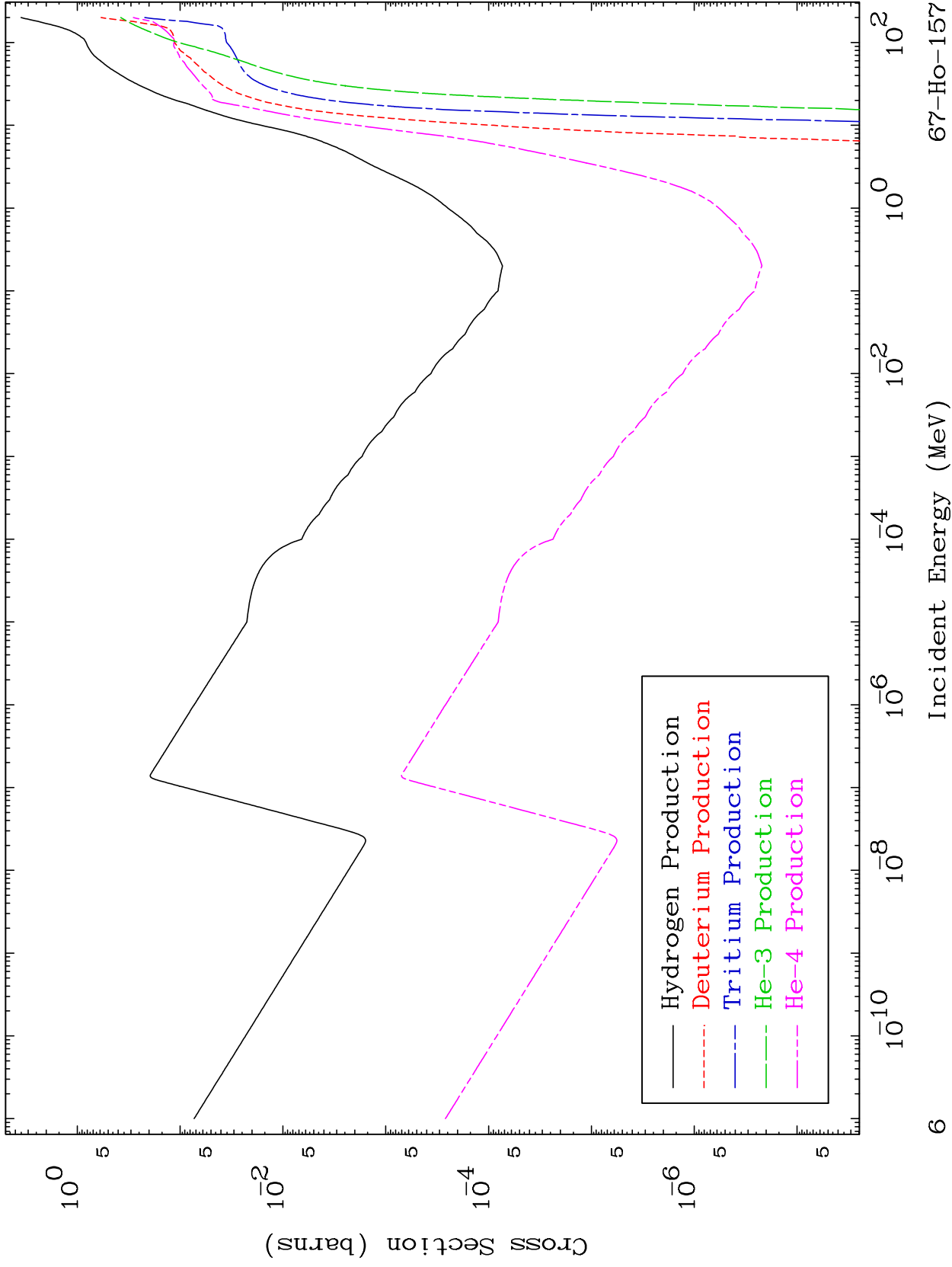
Incident Energy (MeV)

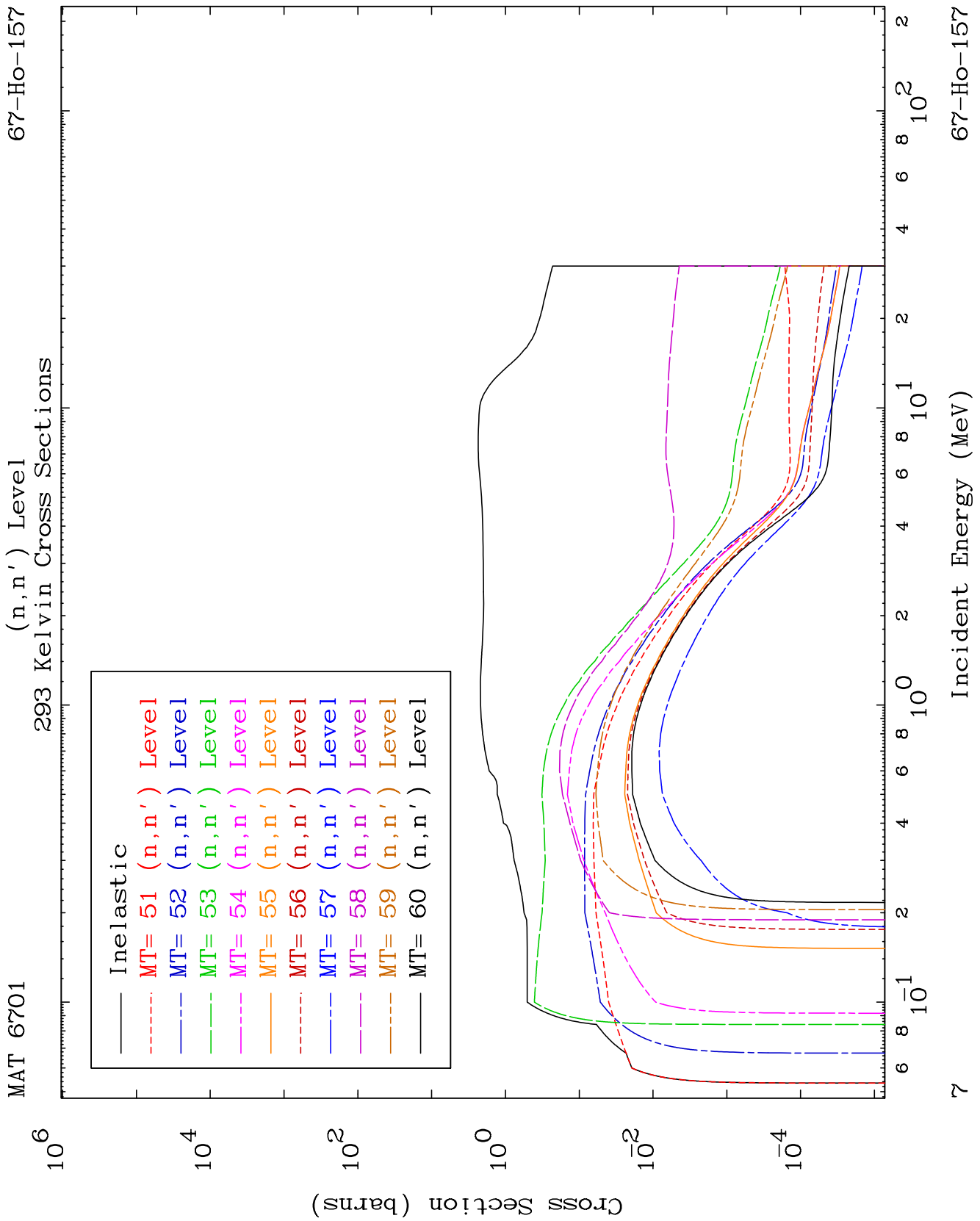
67-Ho-157

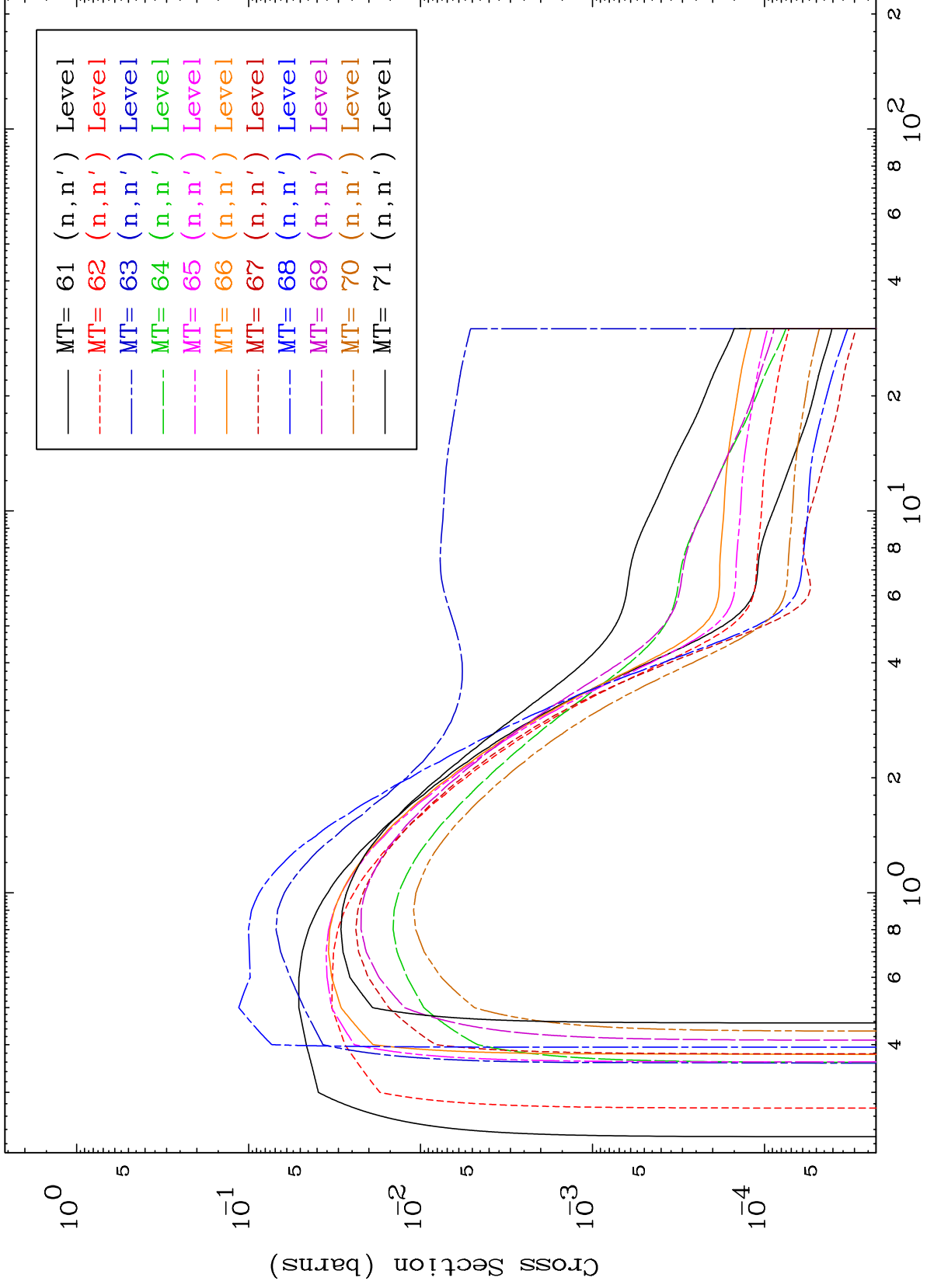
MAT 6701

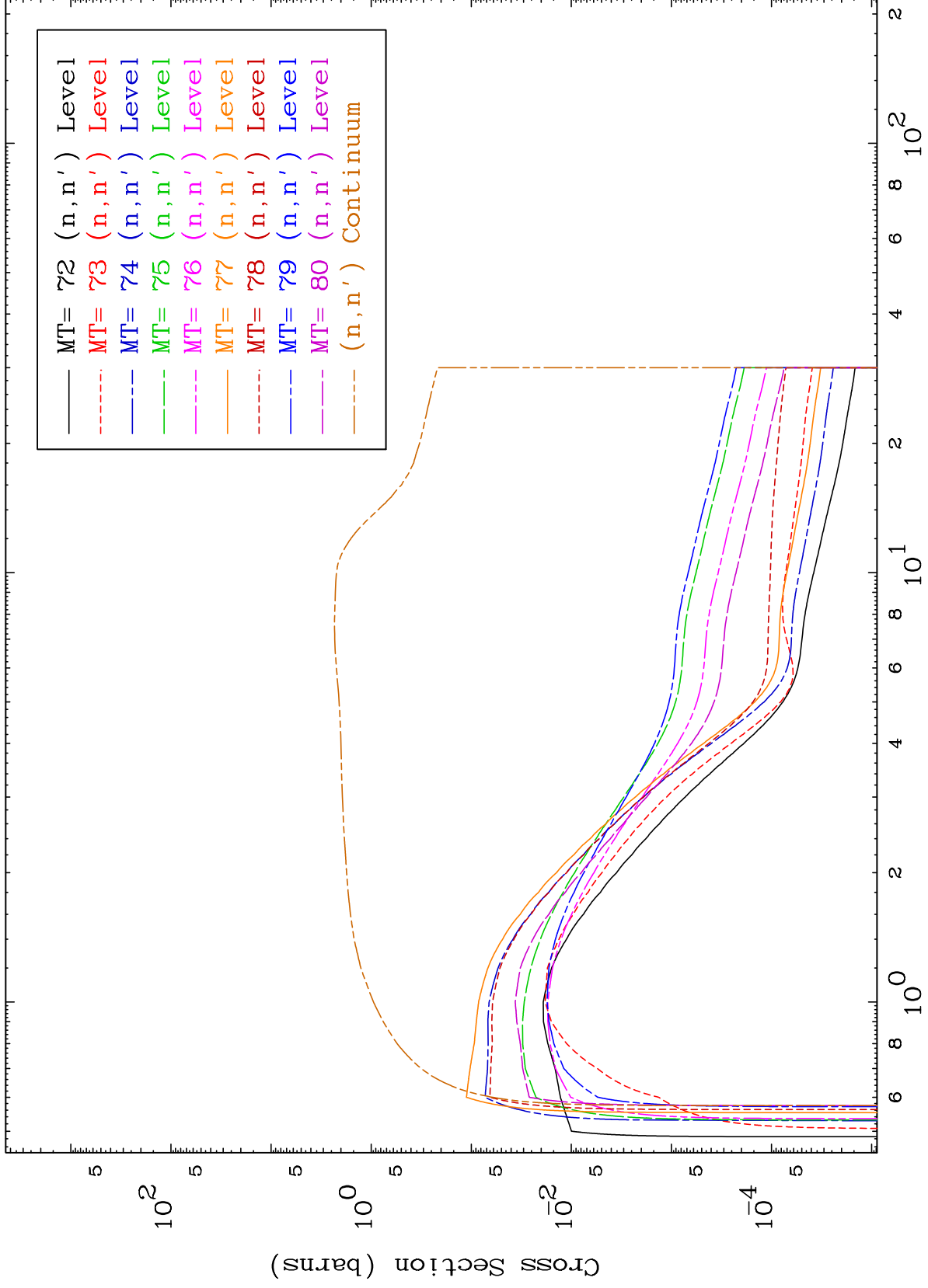
Particle Production
293 Kelvin Cross Sections

67-Ho-157





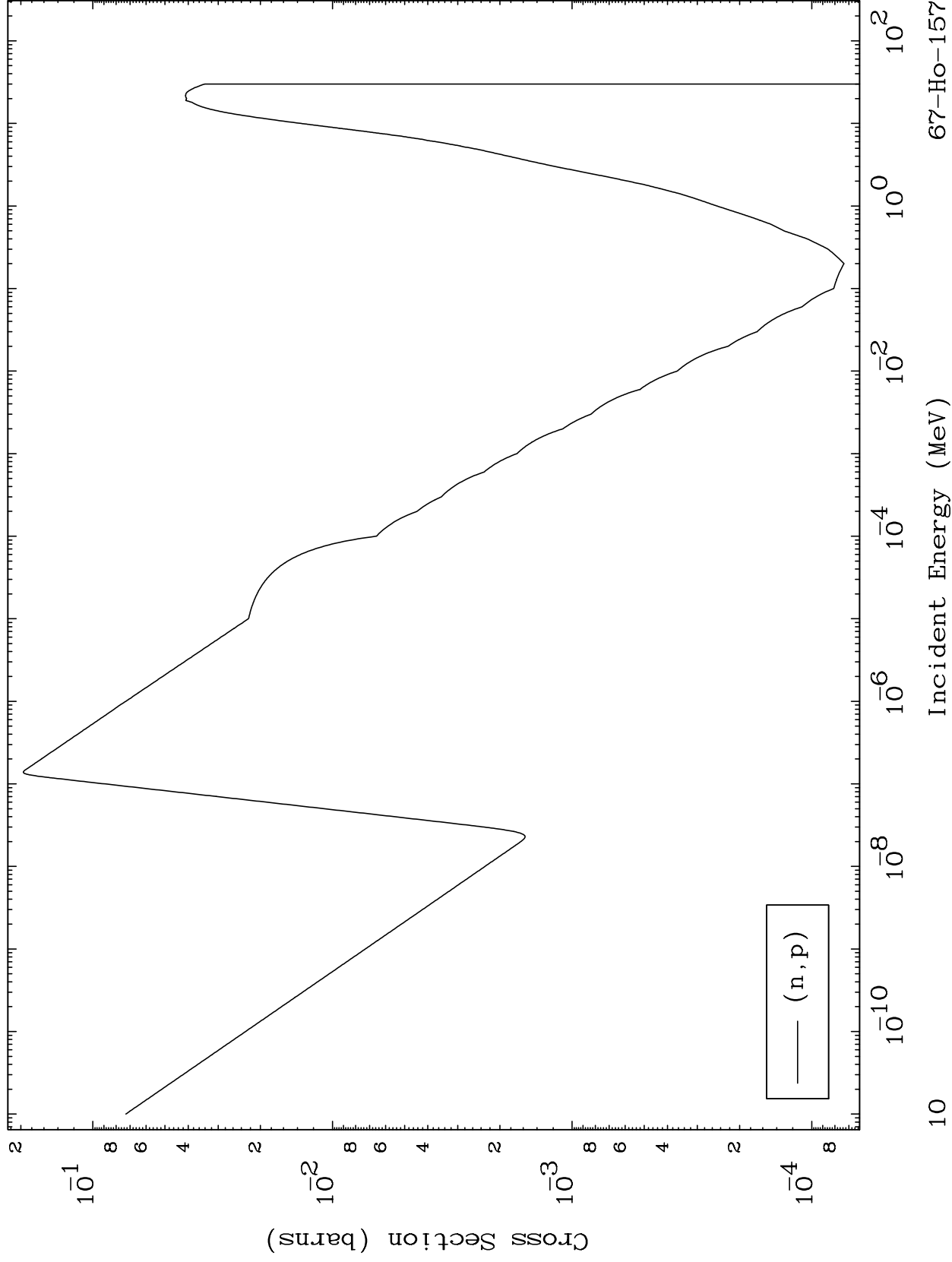




MAT 6701

(n,p) Levels
293 Kelvin Cross Sections

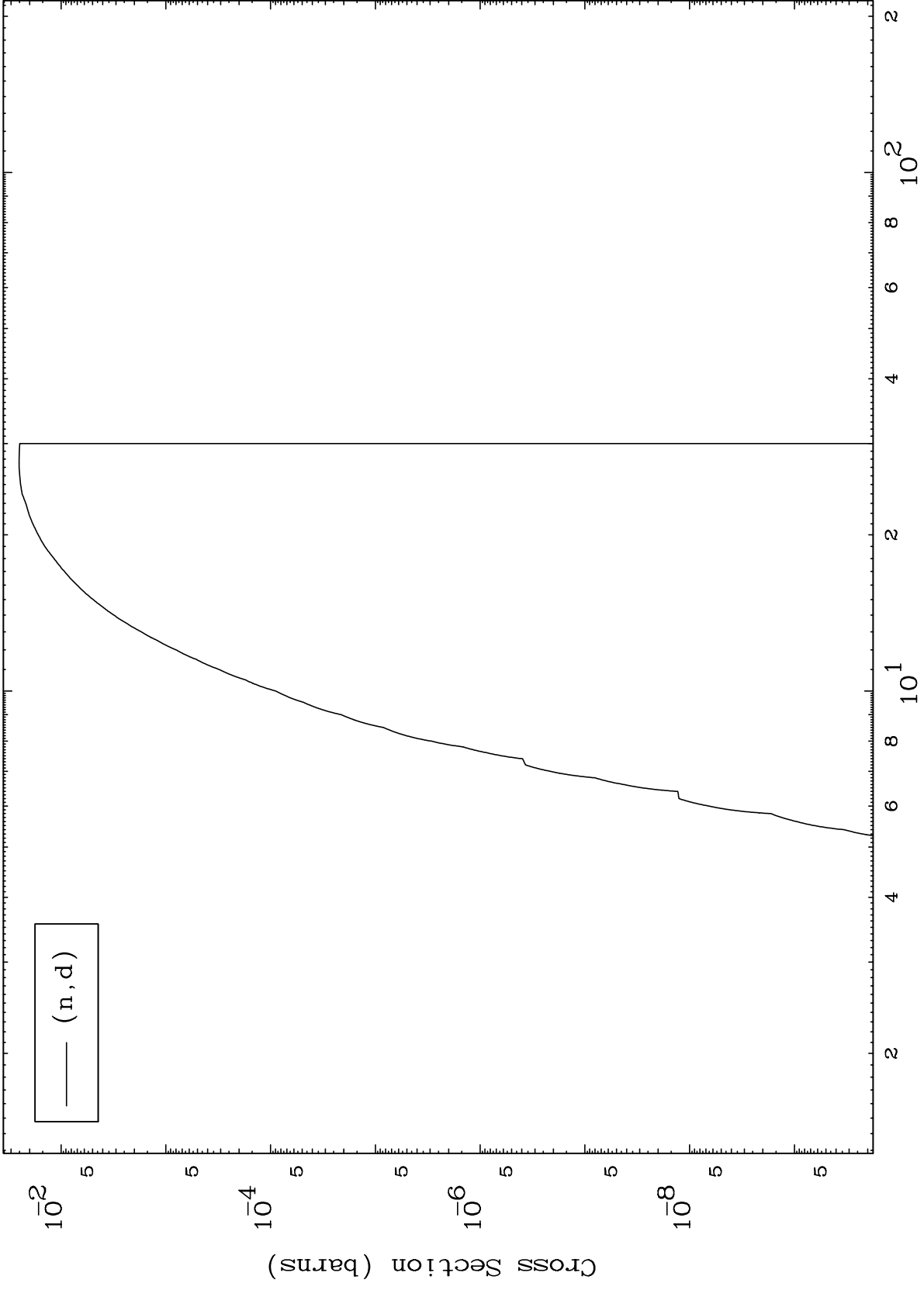
67-Ho-157



MAT 6701

(n,d) Levels
293 Kelvin Cross Sections

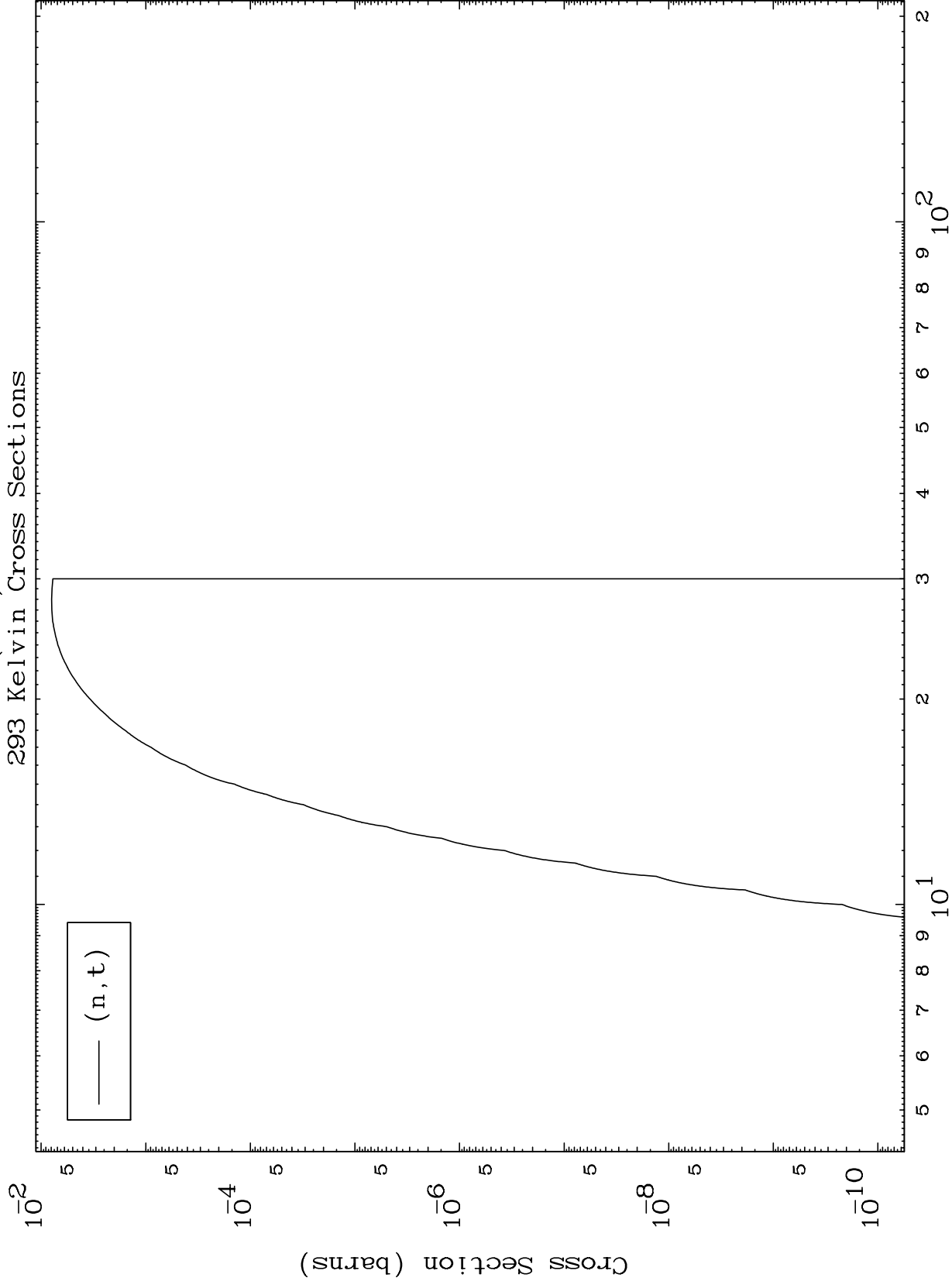
67-Ho-157



MAT 6701

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-157



12

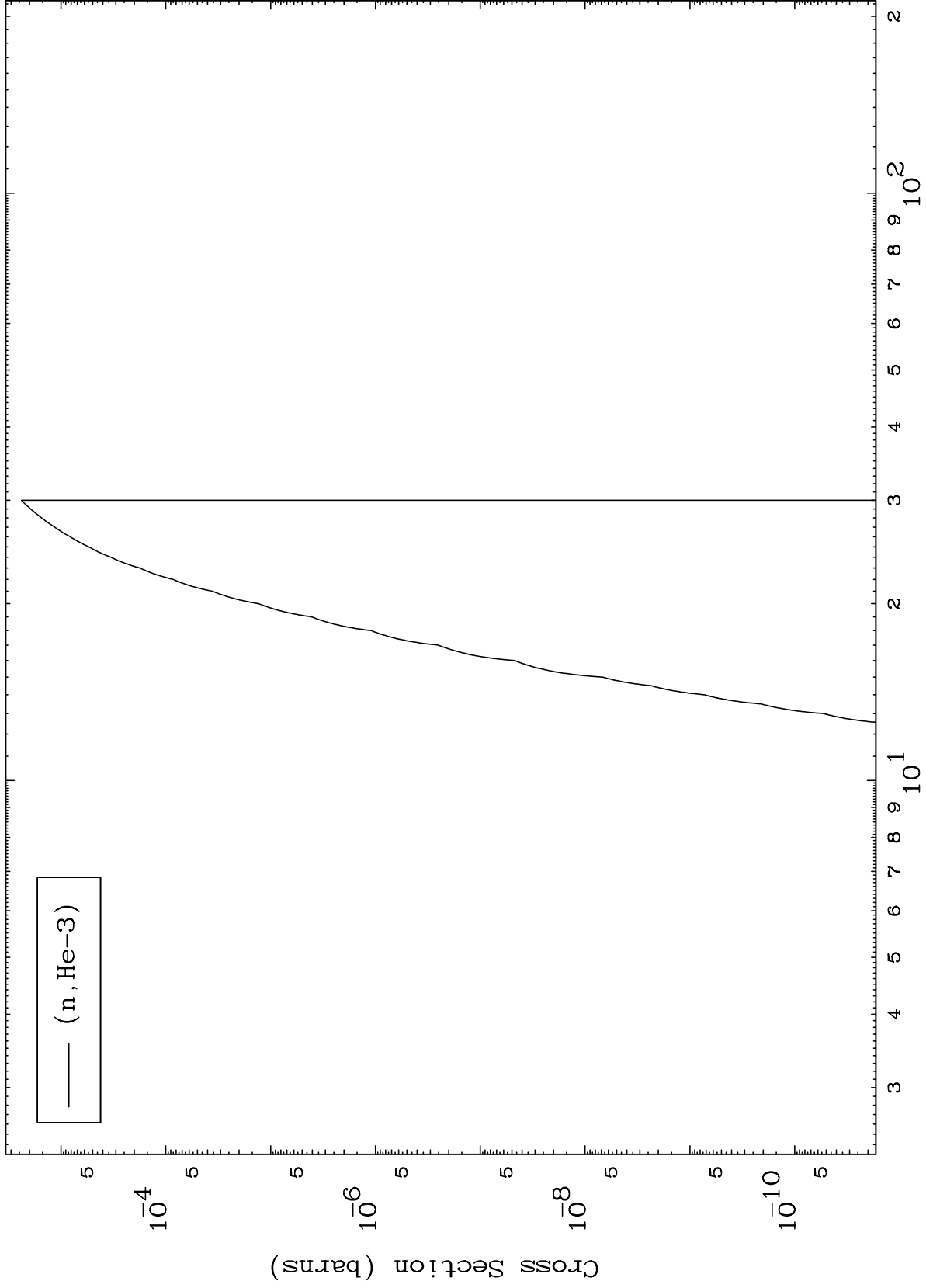
Incident Energy (MeV)

67-Ho-157

MAT 6701

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-157



13

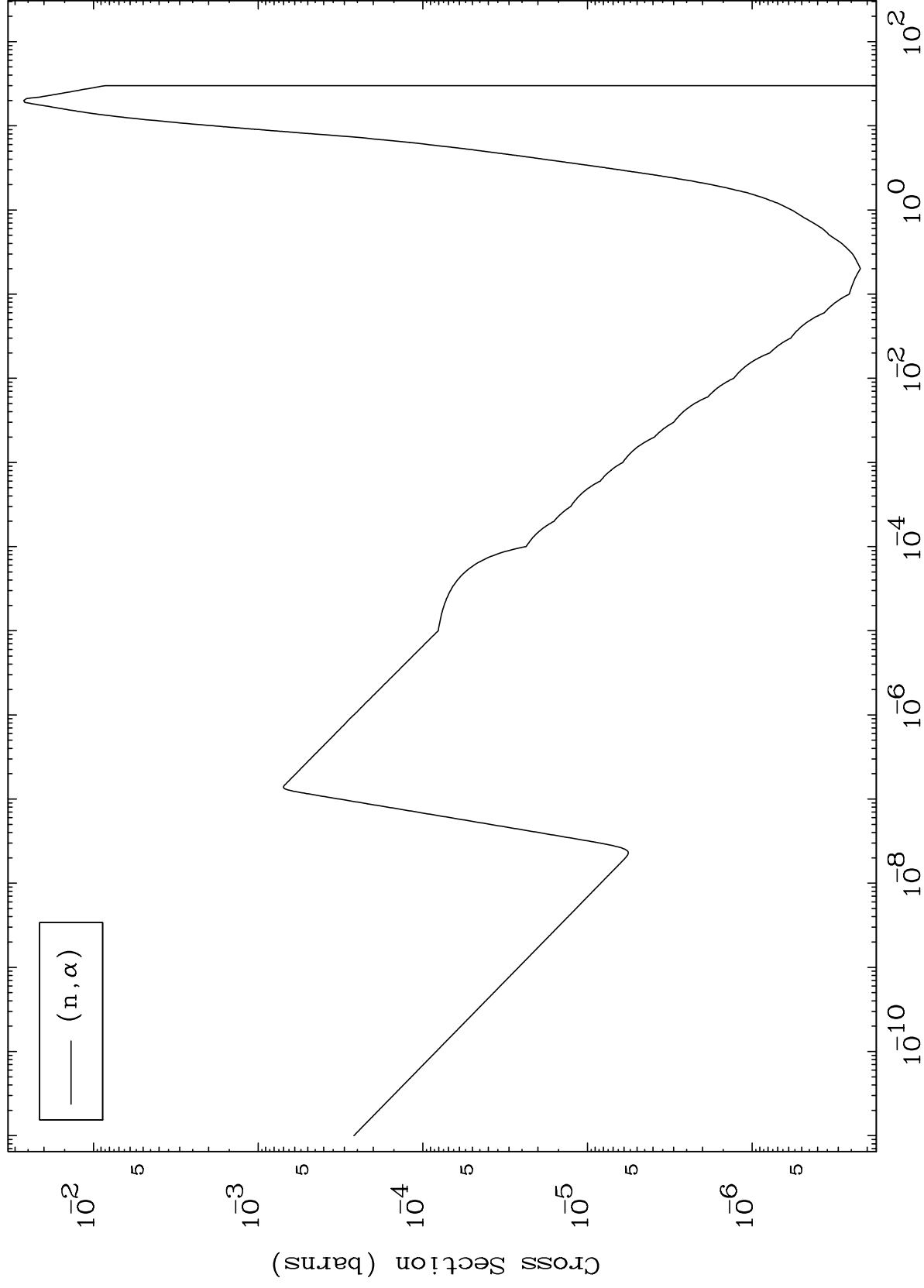
Incident Energy (MeV)

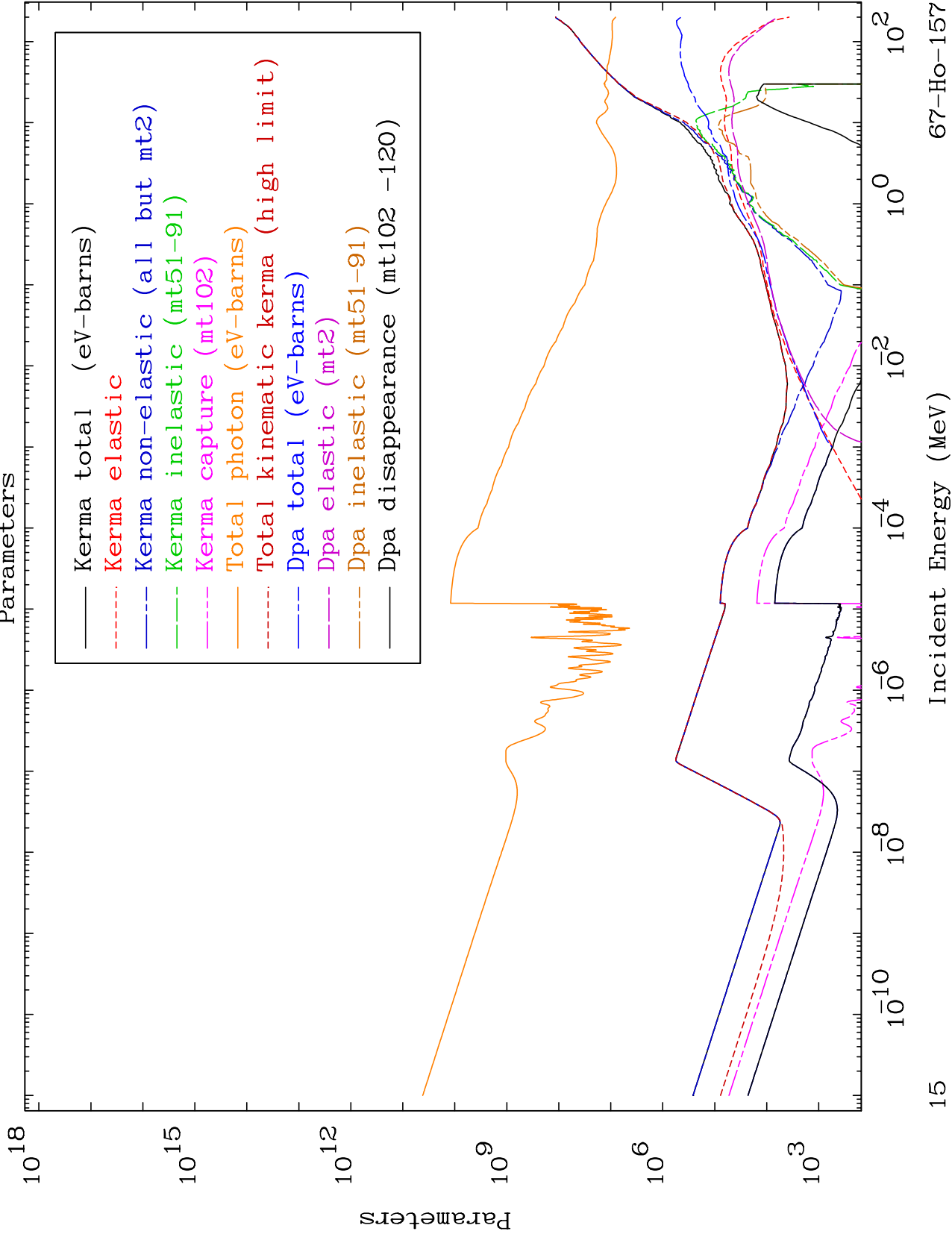
67-Ho-157

MAT 6701

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-157

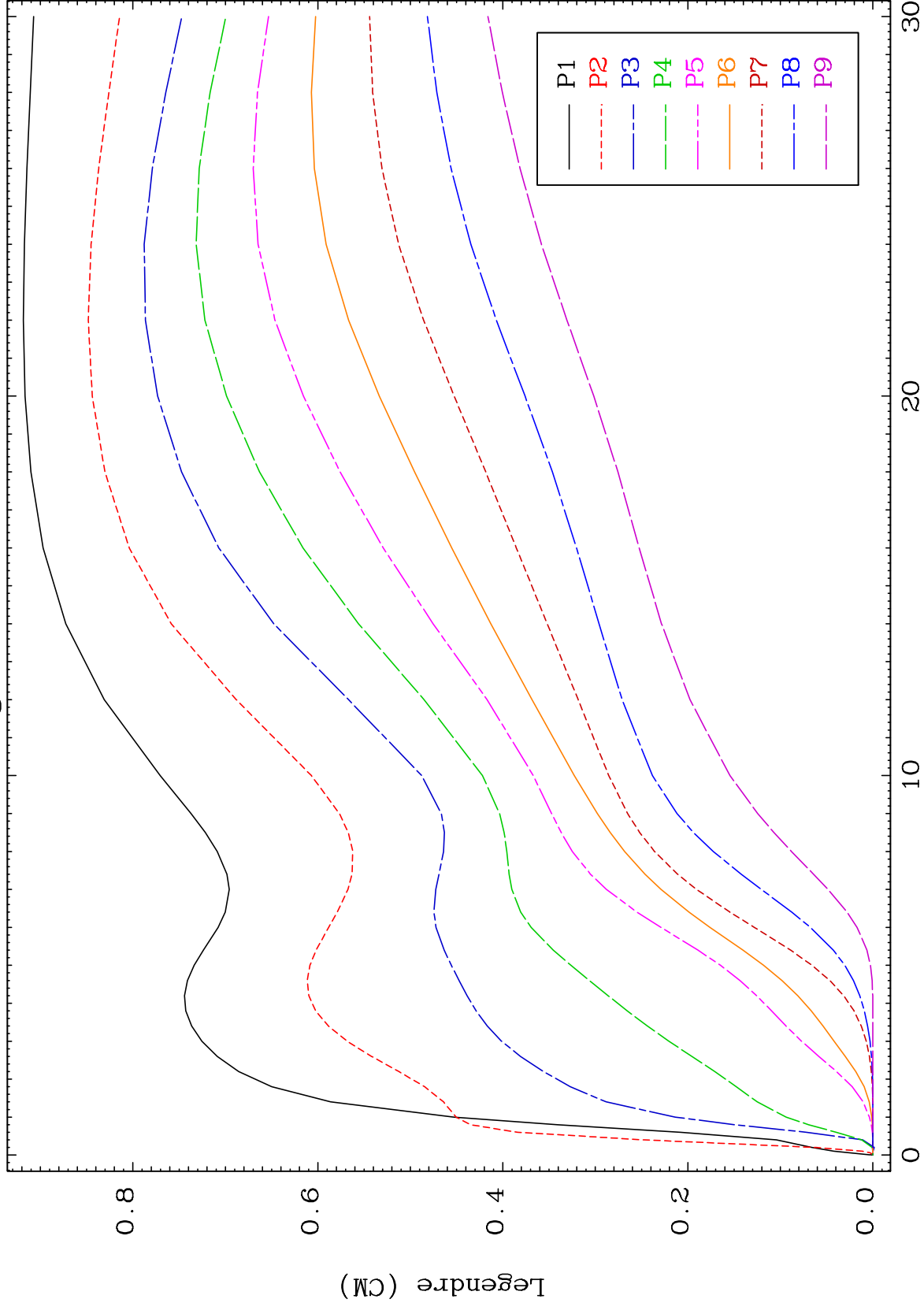




MAT 6701

Elastic Legendre Coefficients

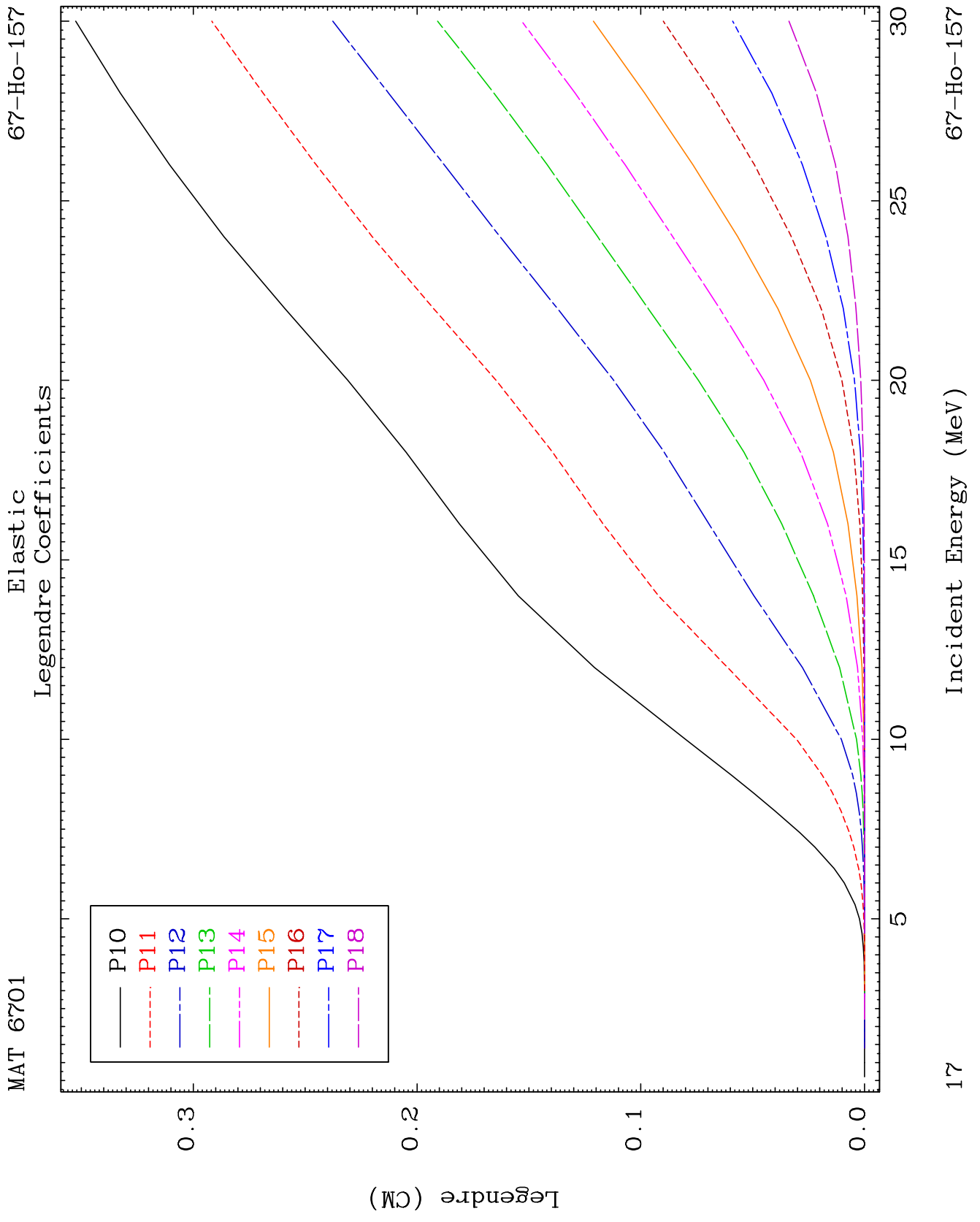
67-Ho-157

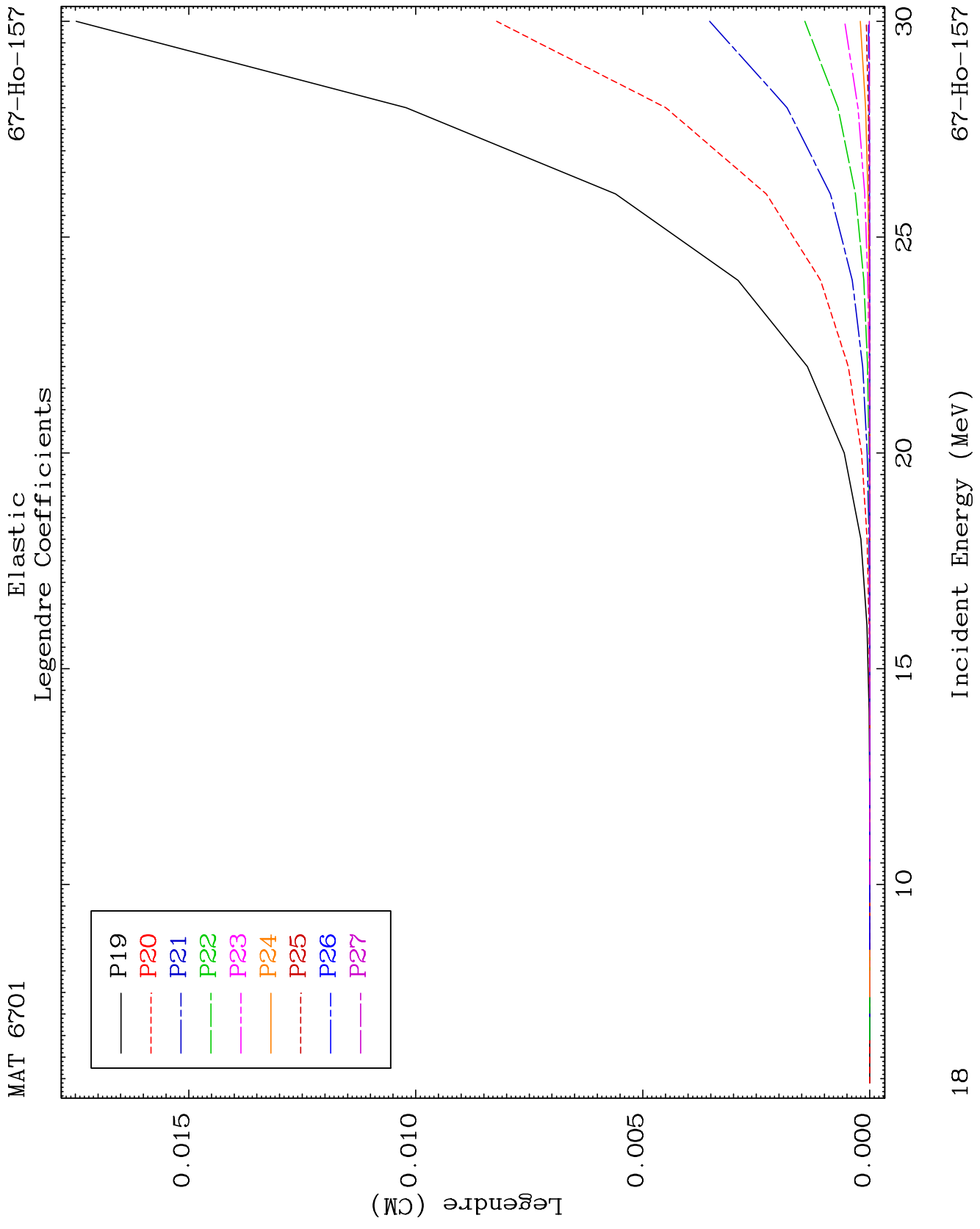


16

Incident Energy (MeV)

67-Ho-157





MAT 6701

67-Ho-157

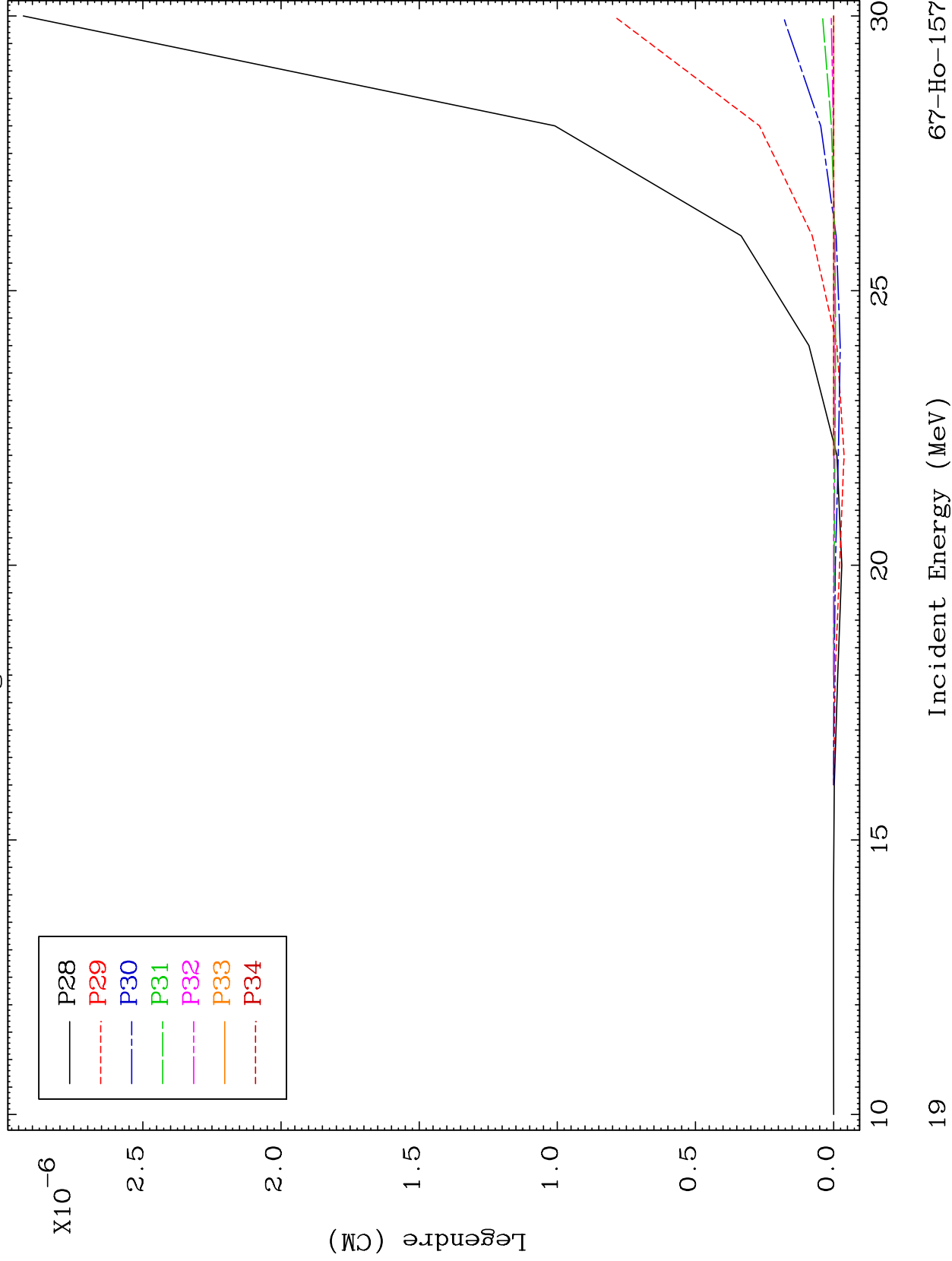
18

67-Ho-157

MAT 6701

Elastic
Legendre Coefficients

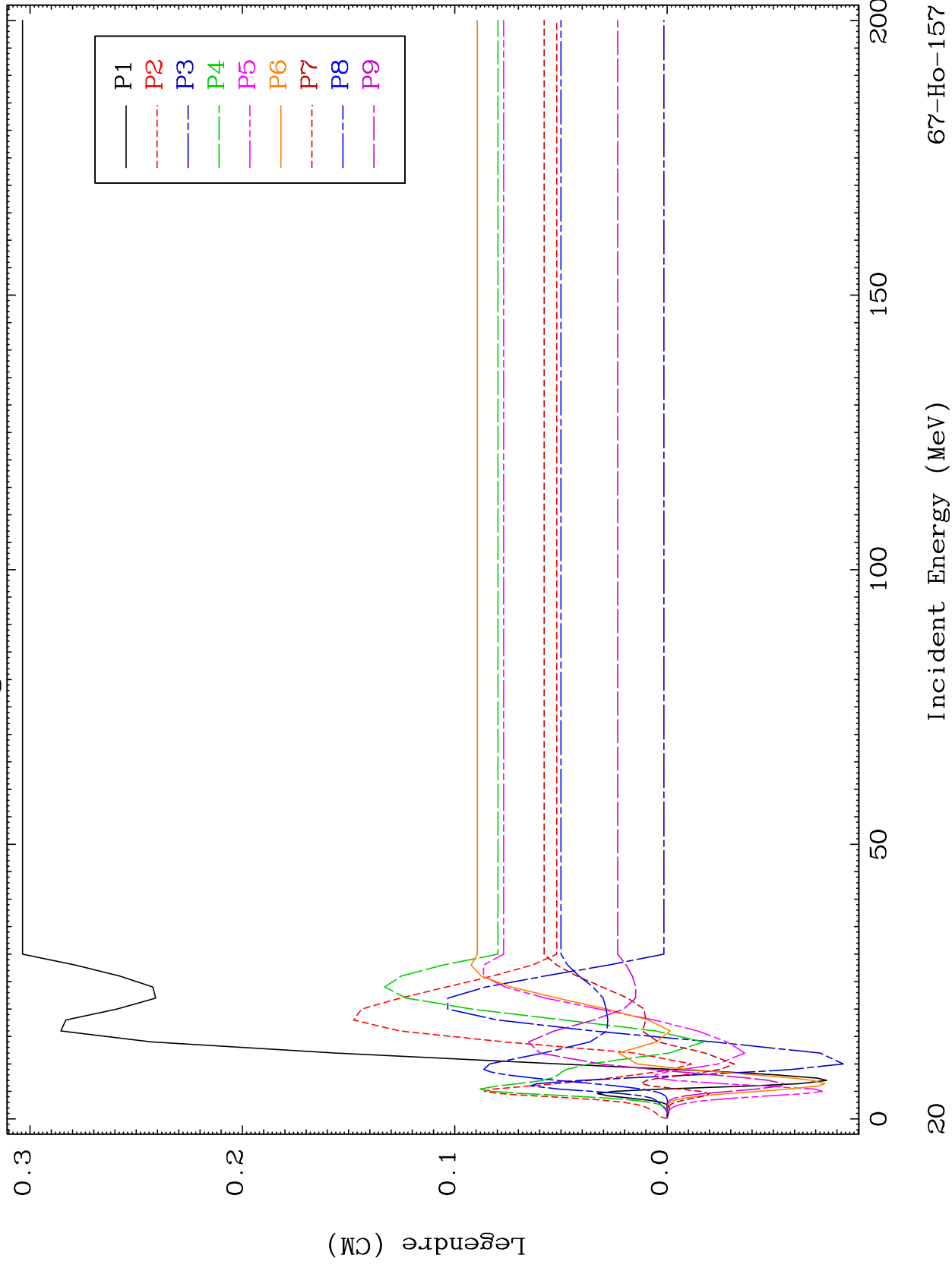
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

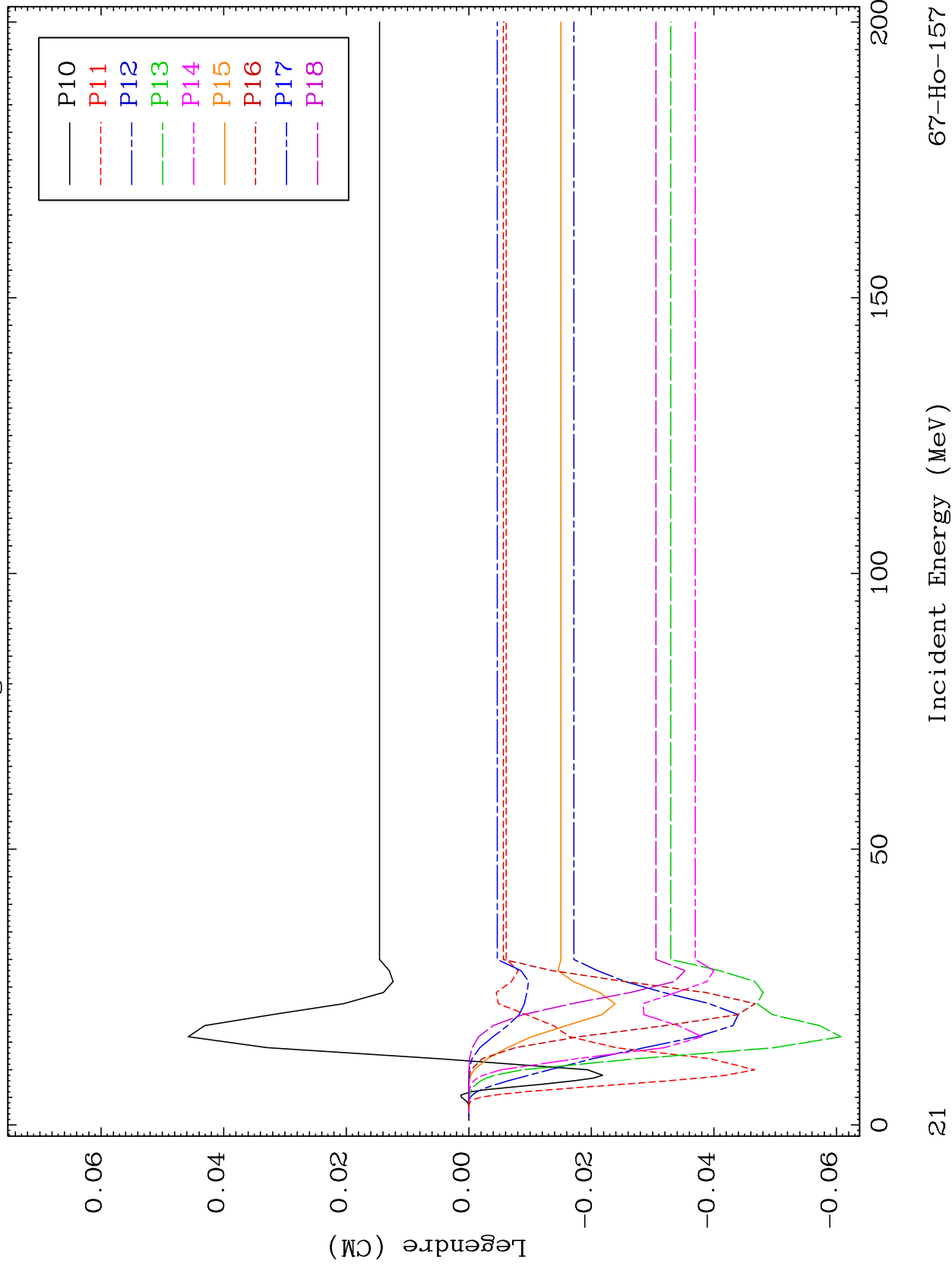
Incident Energy (MeV)

20

MAT 6701

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

67-Ho-157



21

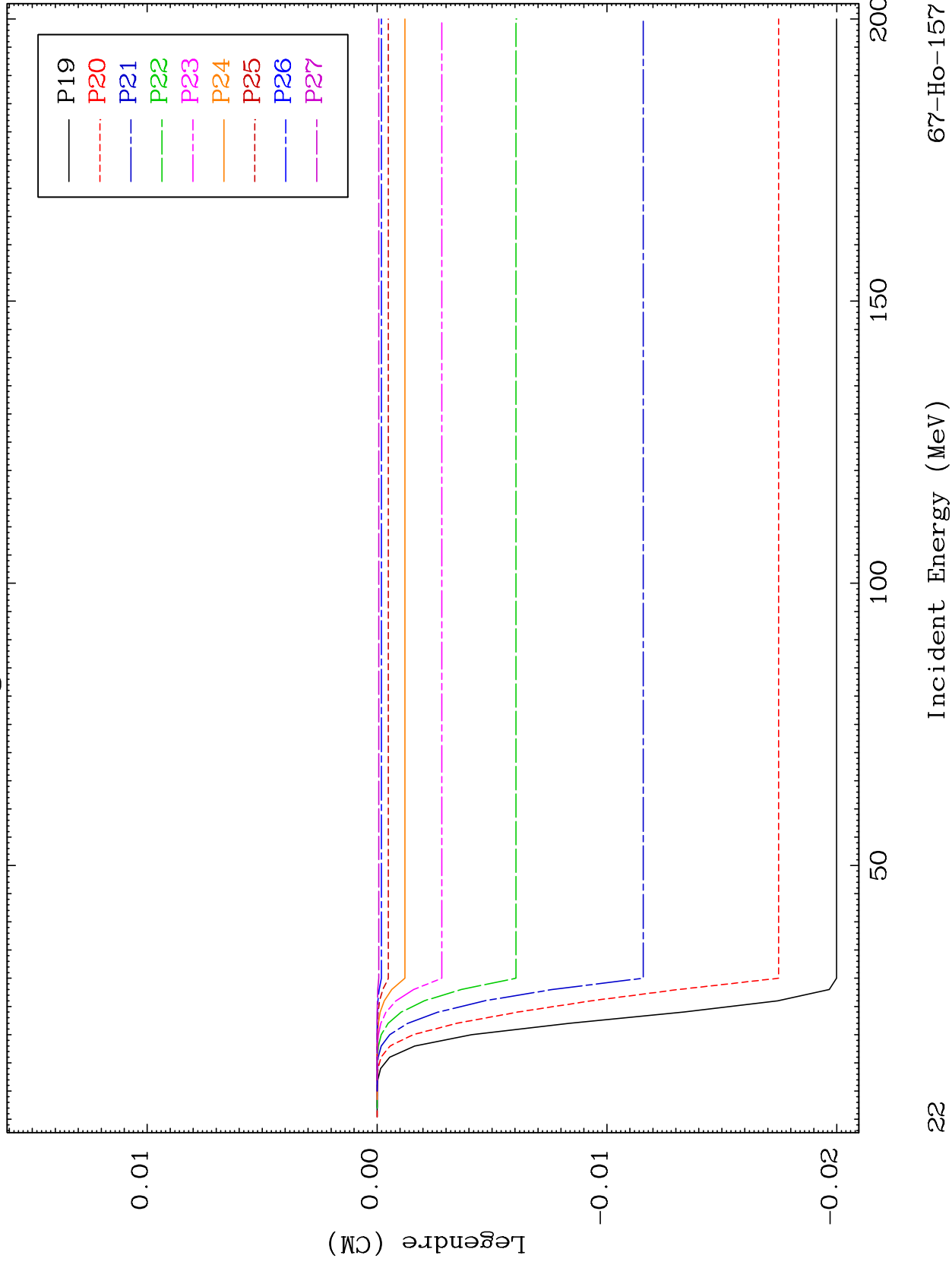
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

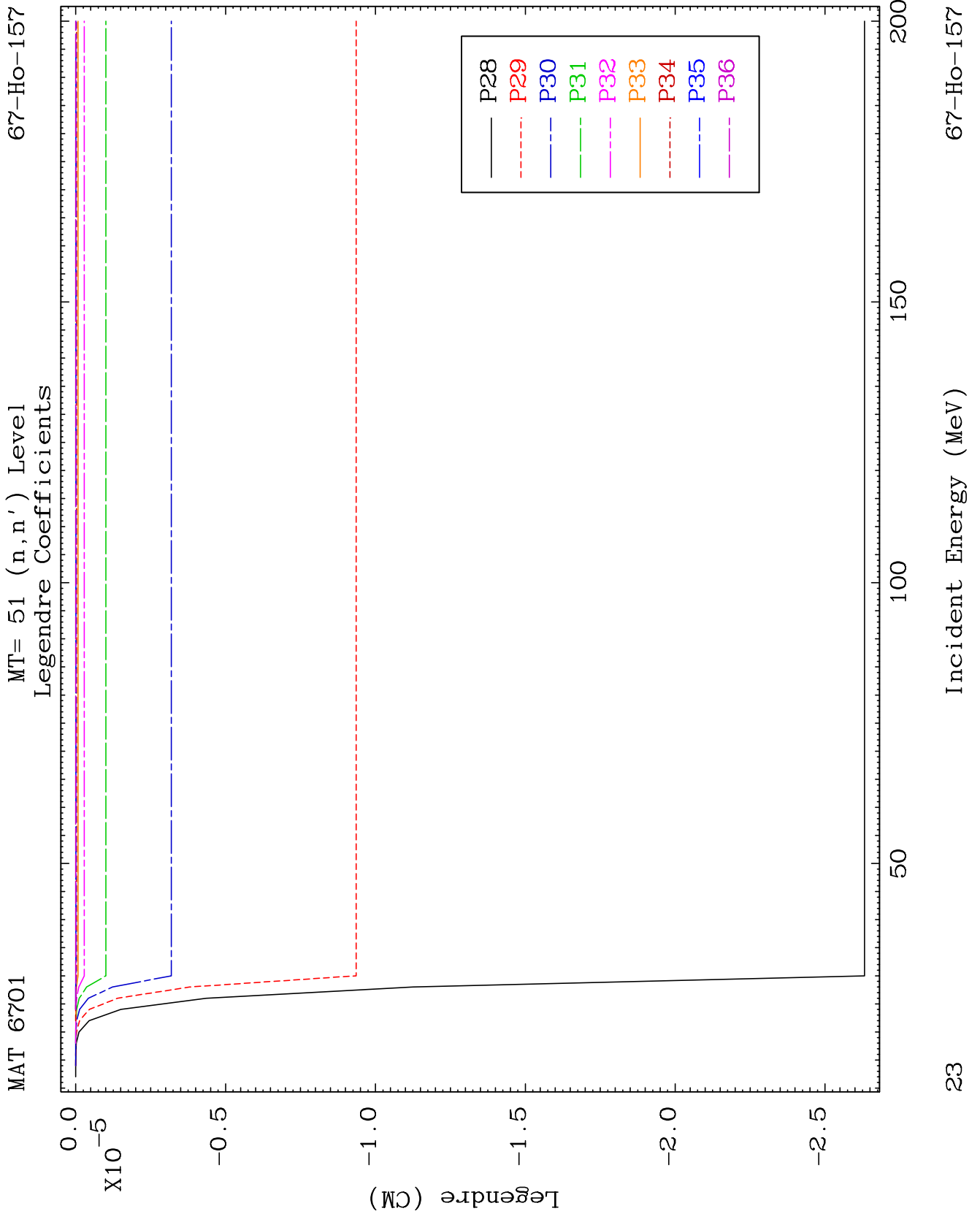
67-Ho-157



22

Incident Energy (MeV)

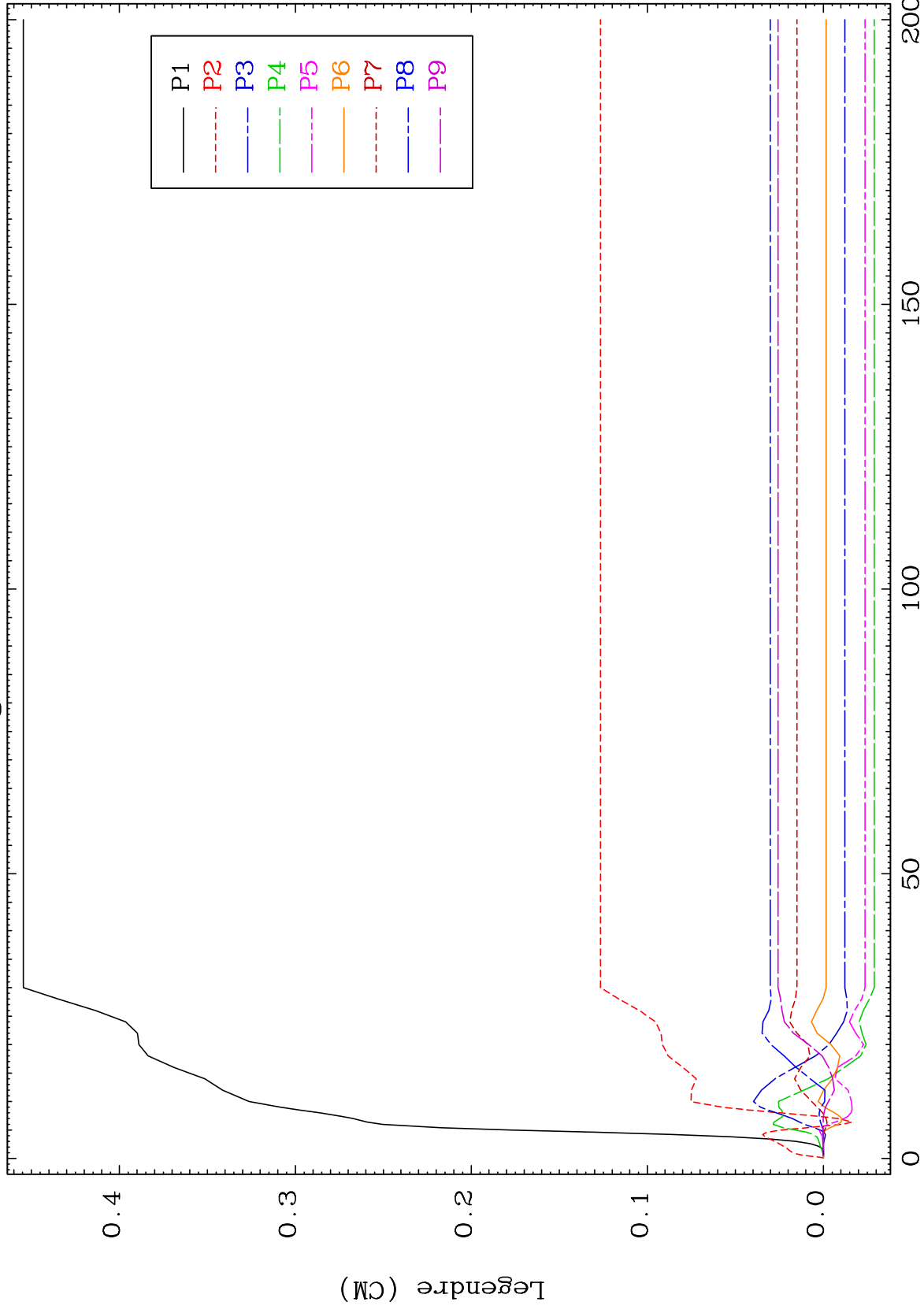
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

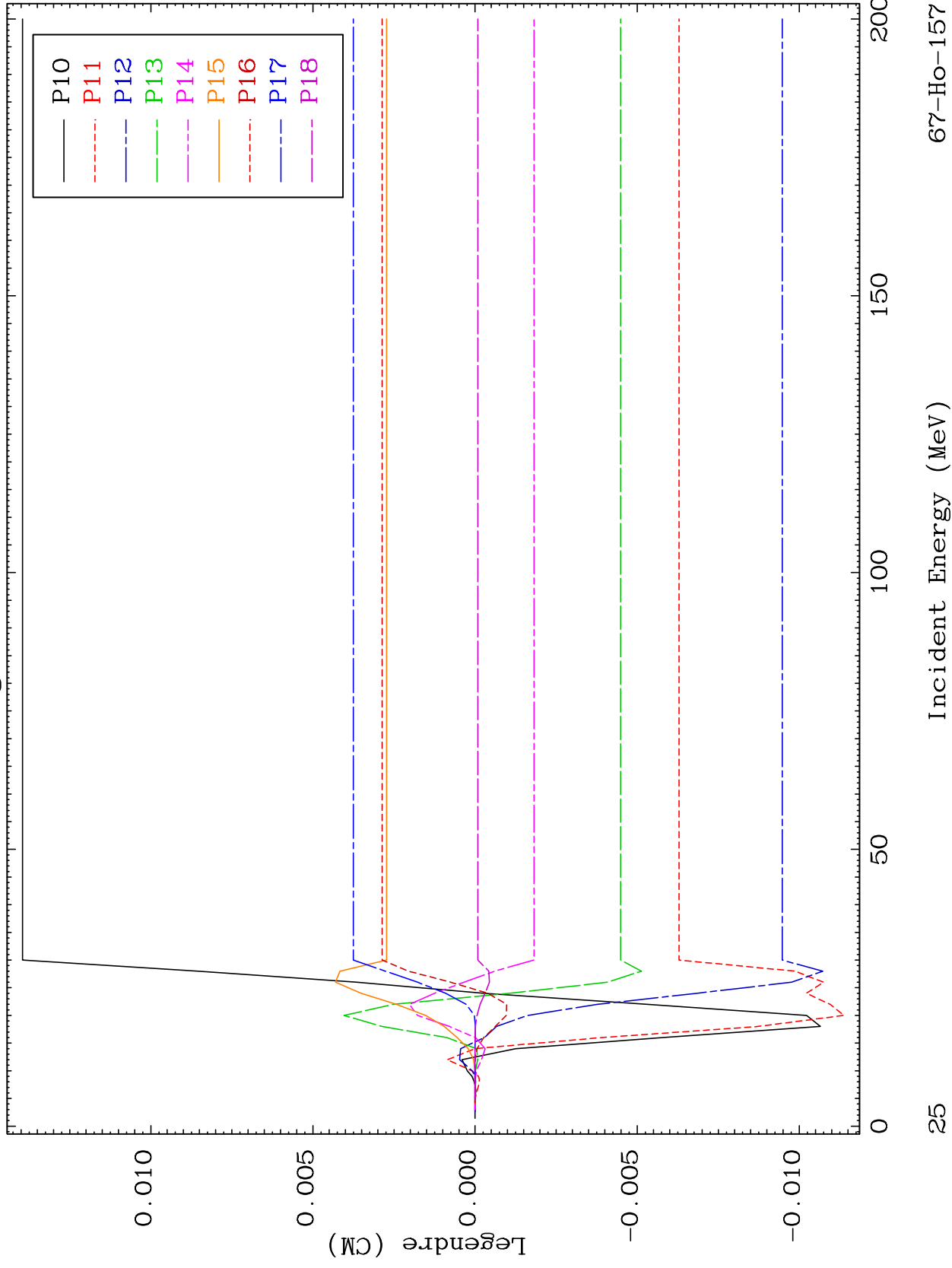
Incident Energy (MeV)

24

MAT 6701

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

67-Ho-157



67-Ho-157

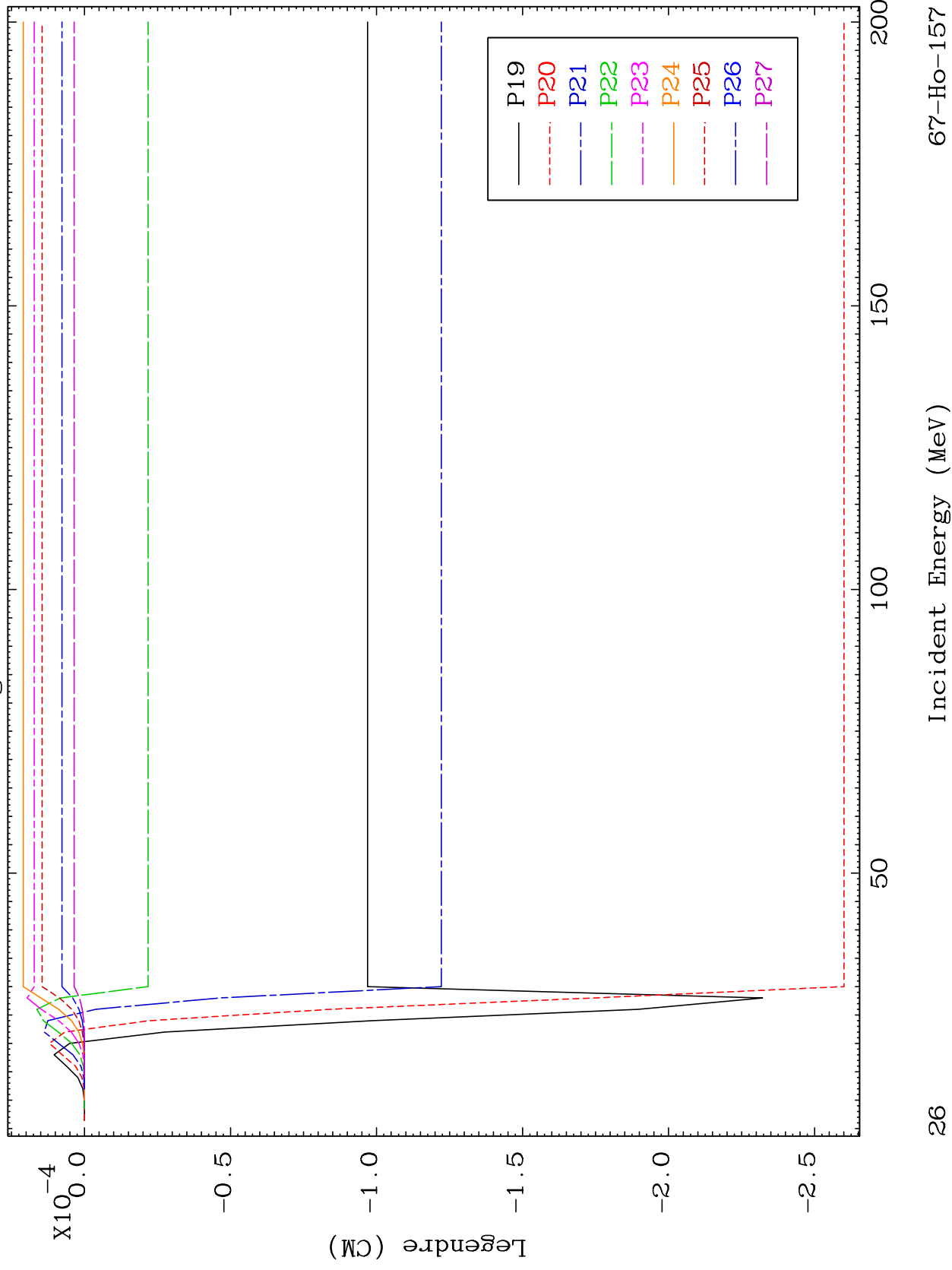
Incident Energy (MeV)

25

MAT 6701

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

67-Ho-157



26

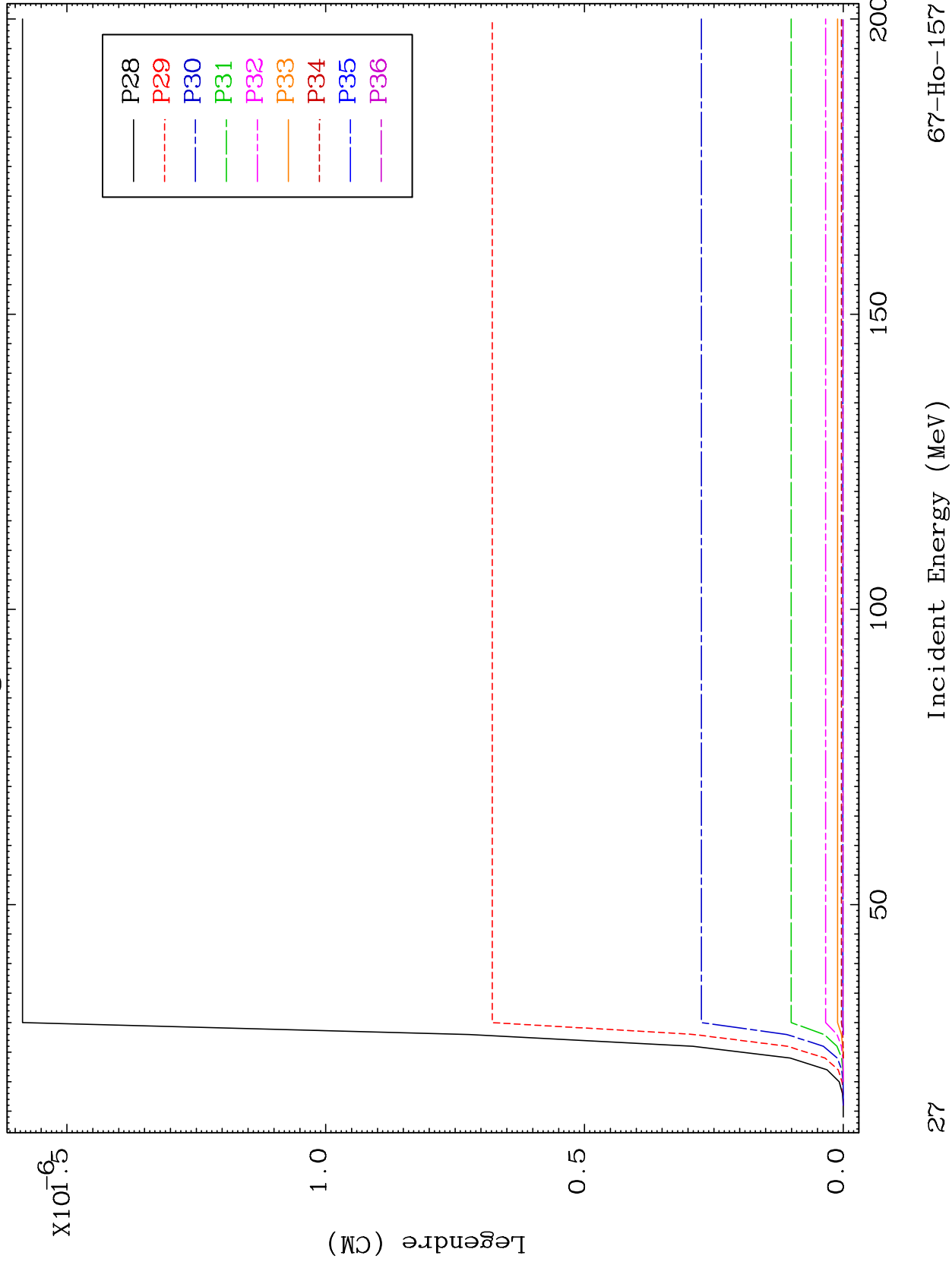
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



27

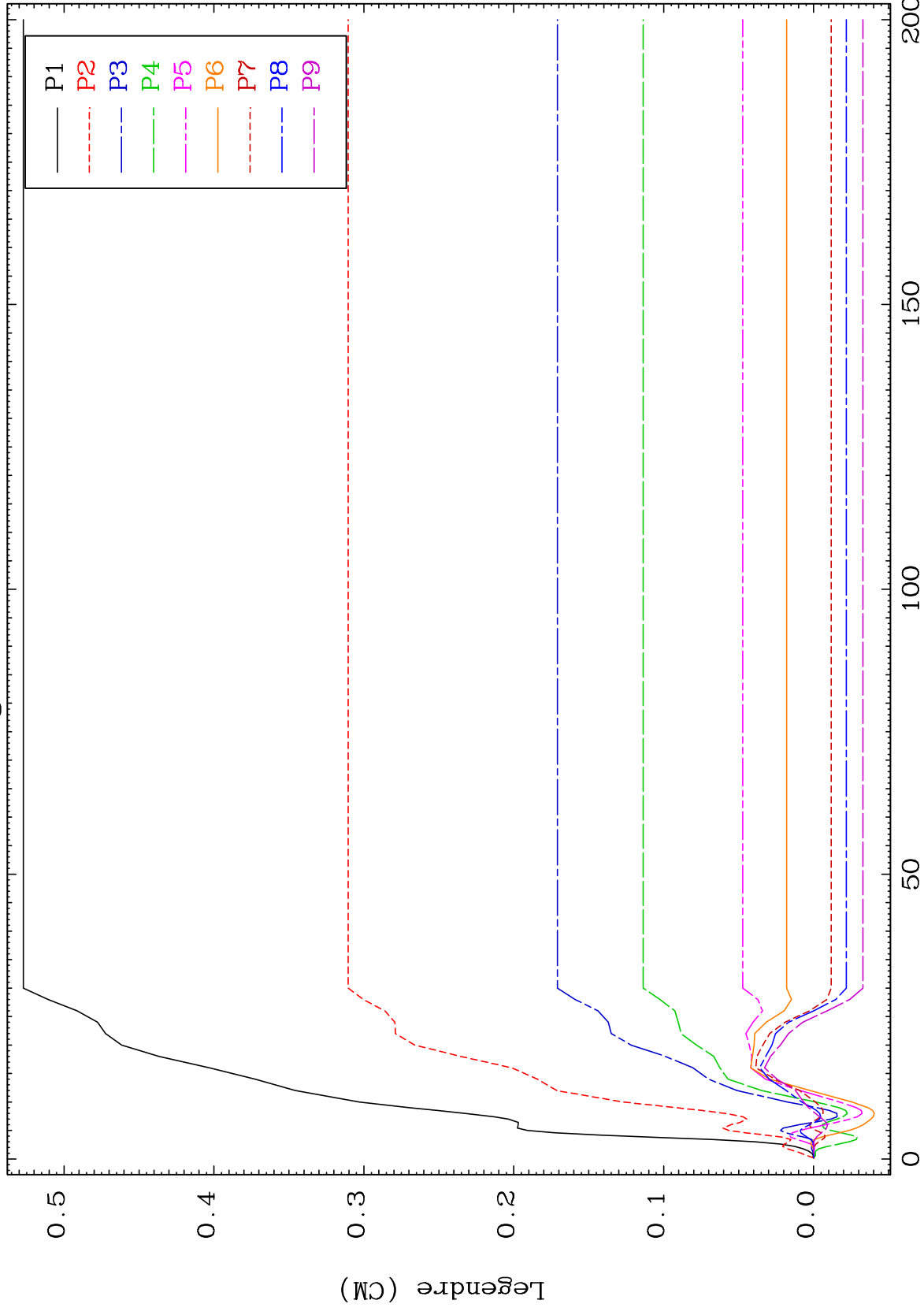
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



28

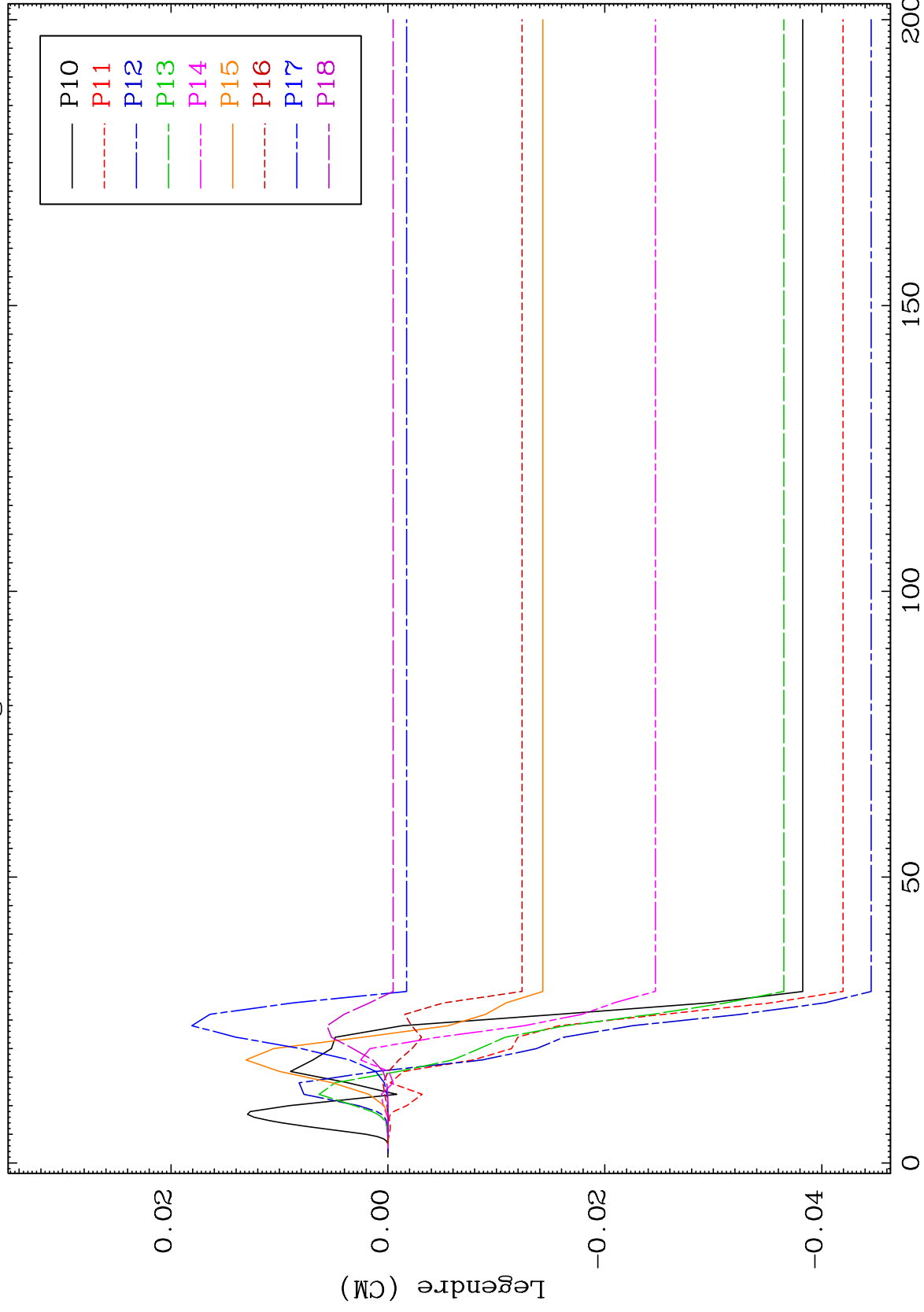
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



29

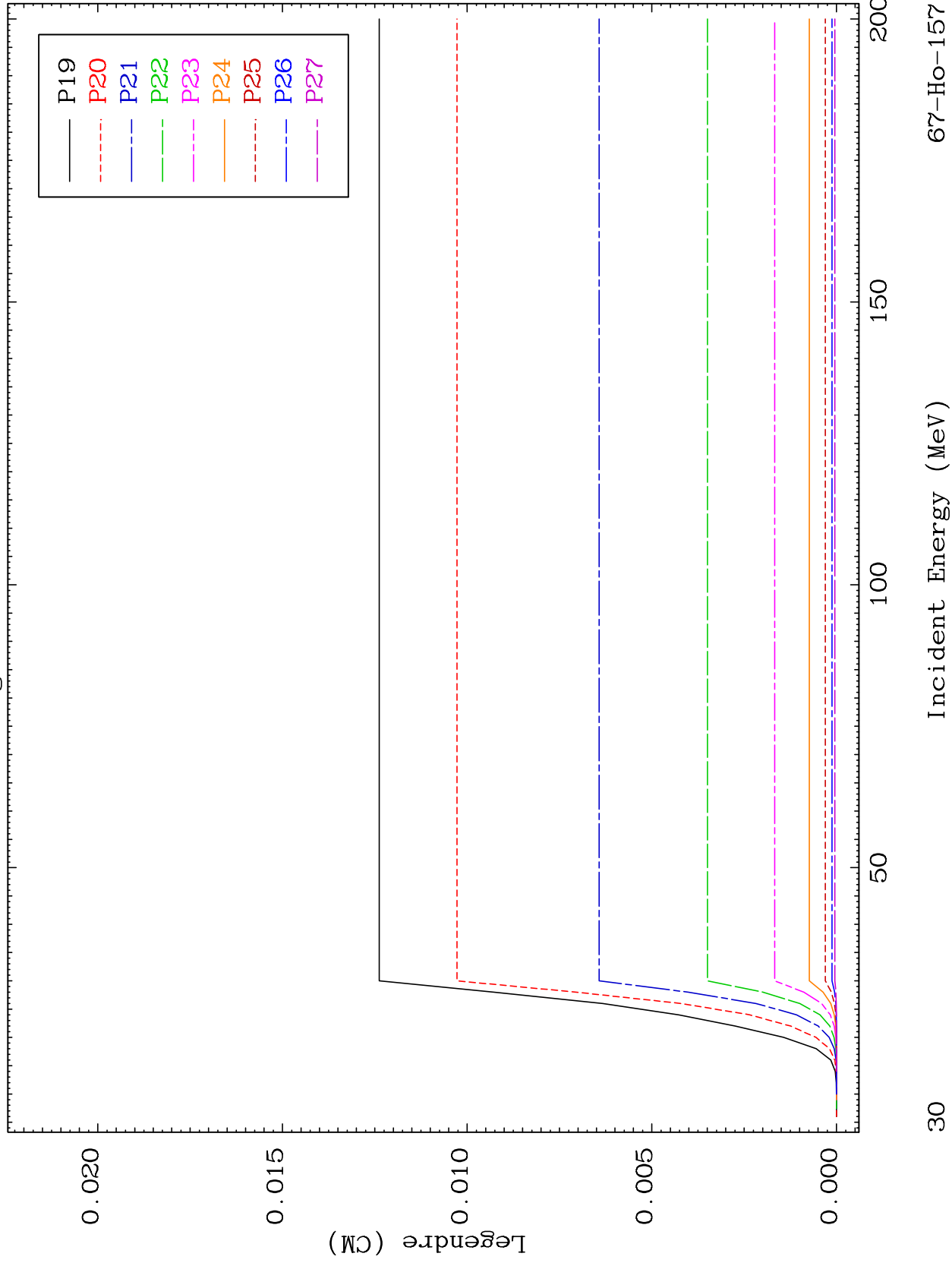
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

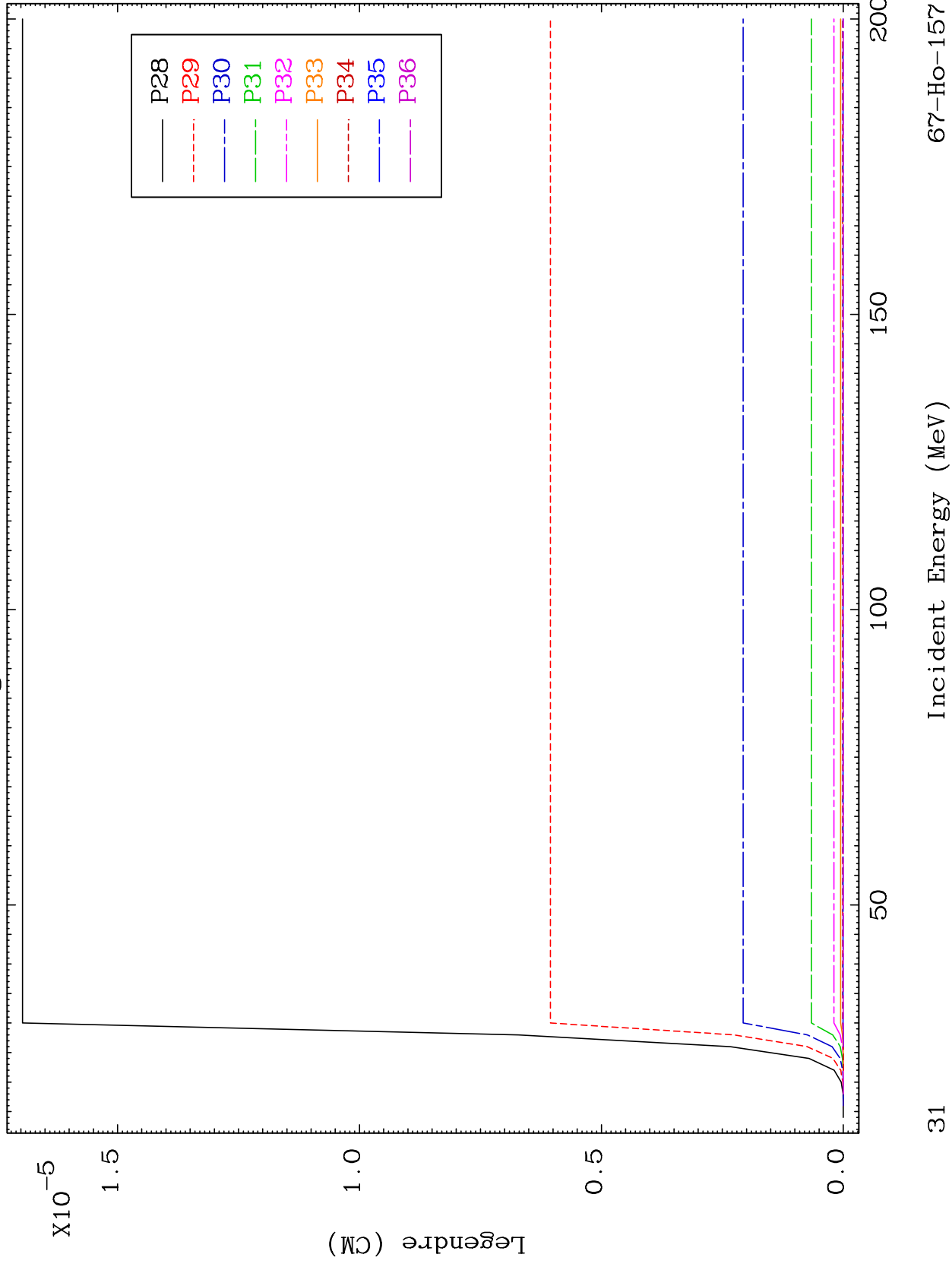
Incident Energy (MeV)

30

MAT 6701

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

67-Ho-157



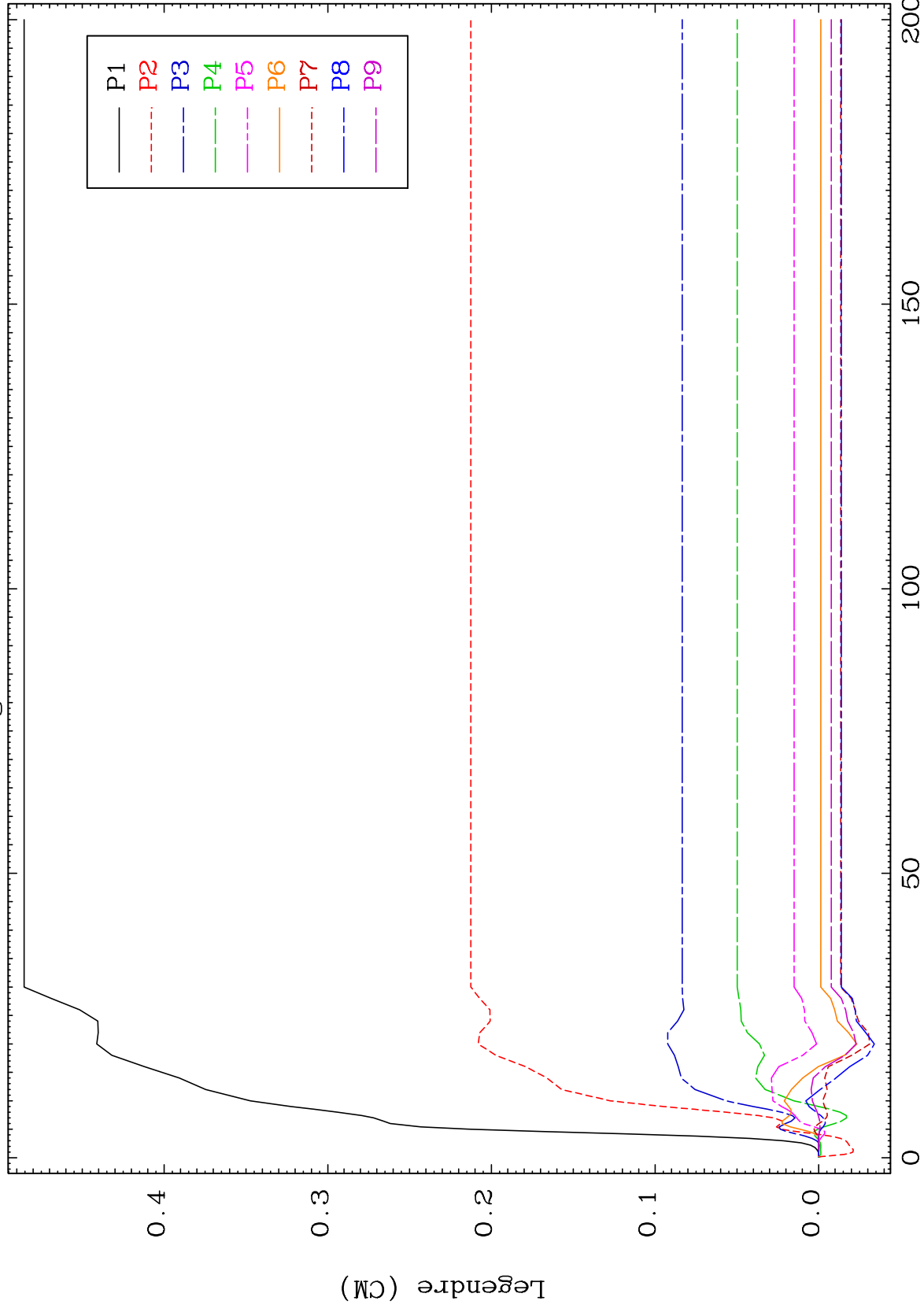
31

67-Ho-157

MAT 6701

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

67-Ho-157



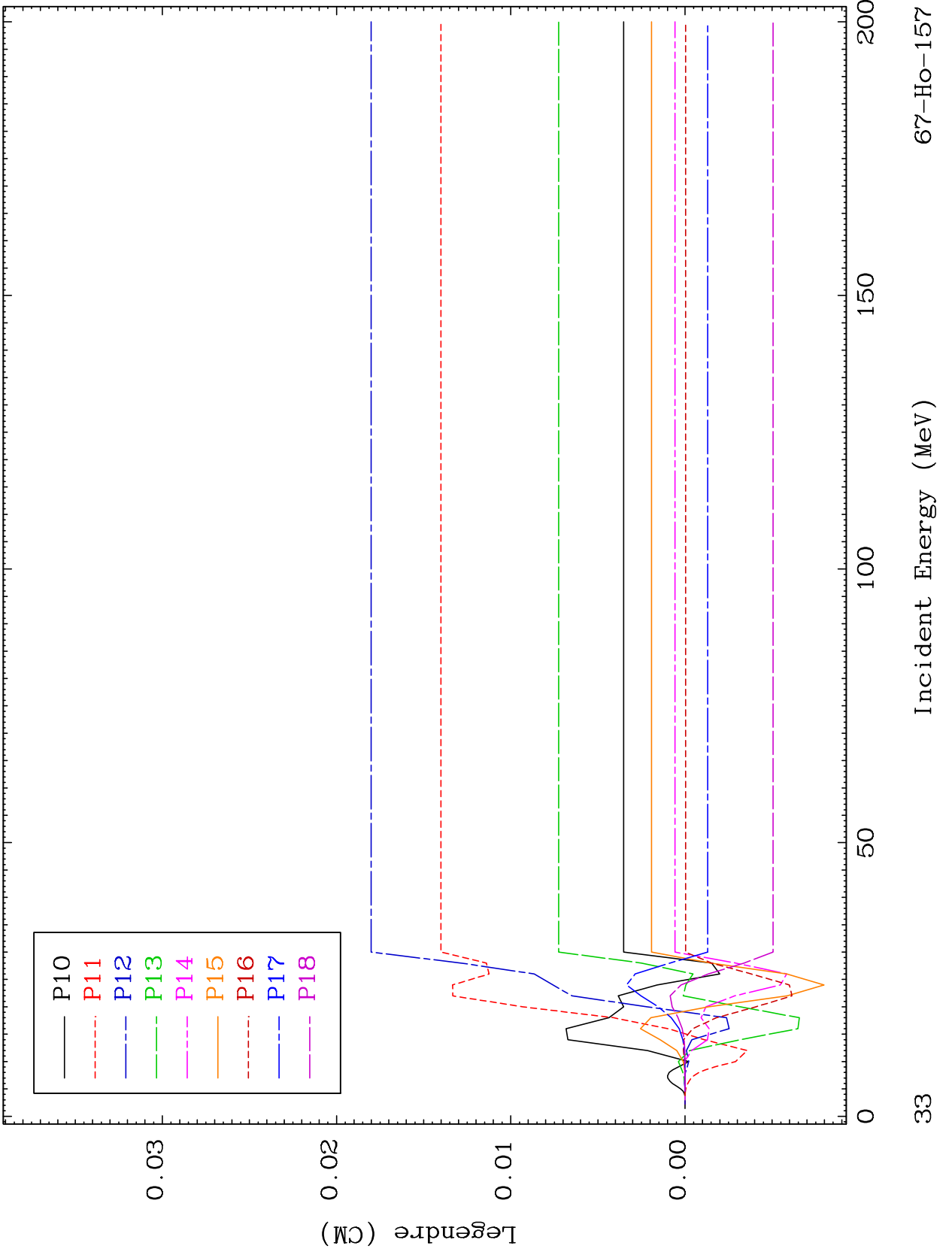
32

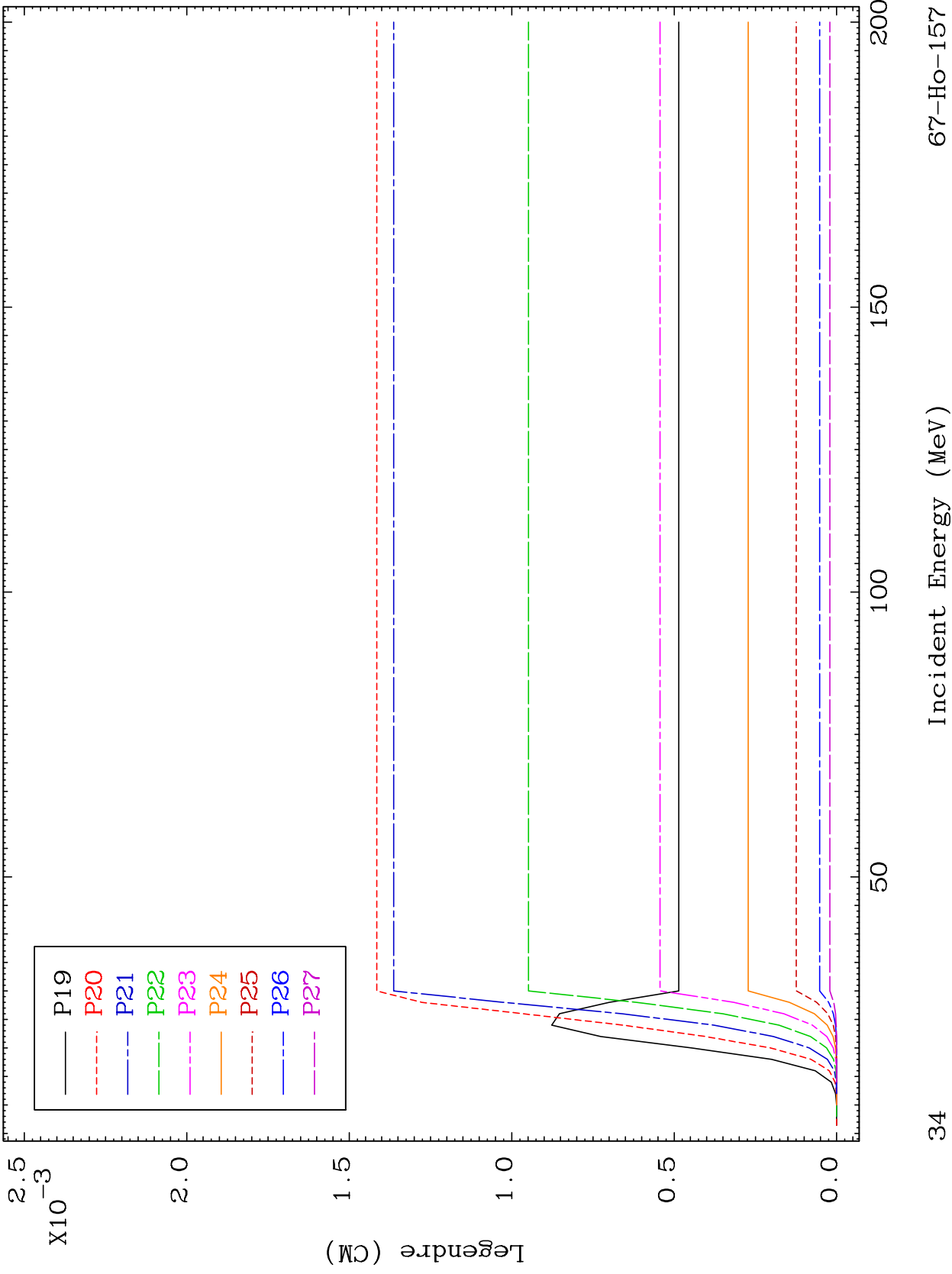
67-Ho-157

MAT 6701

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

67-Ho-157

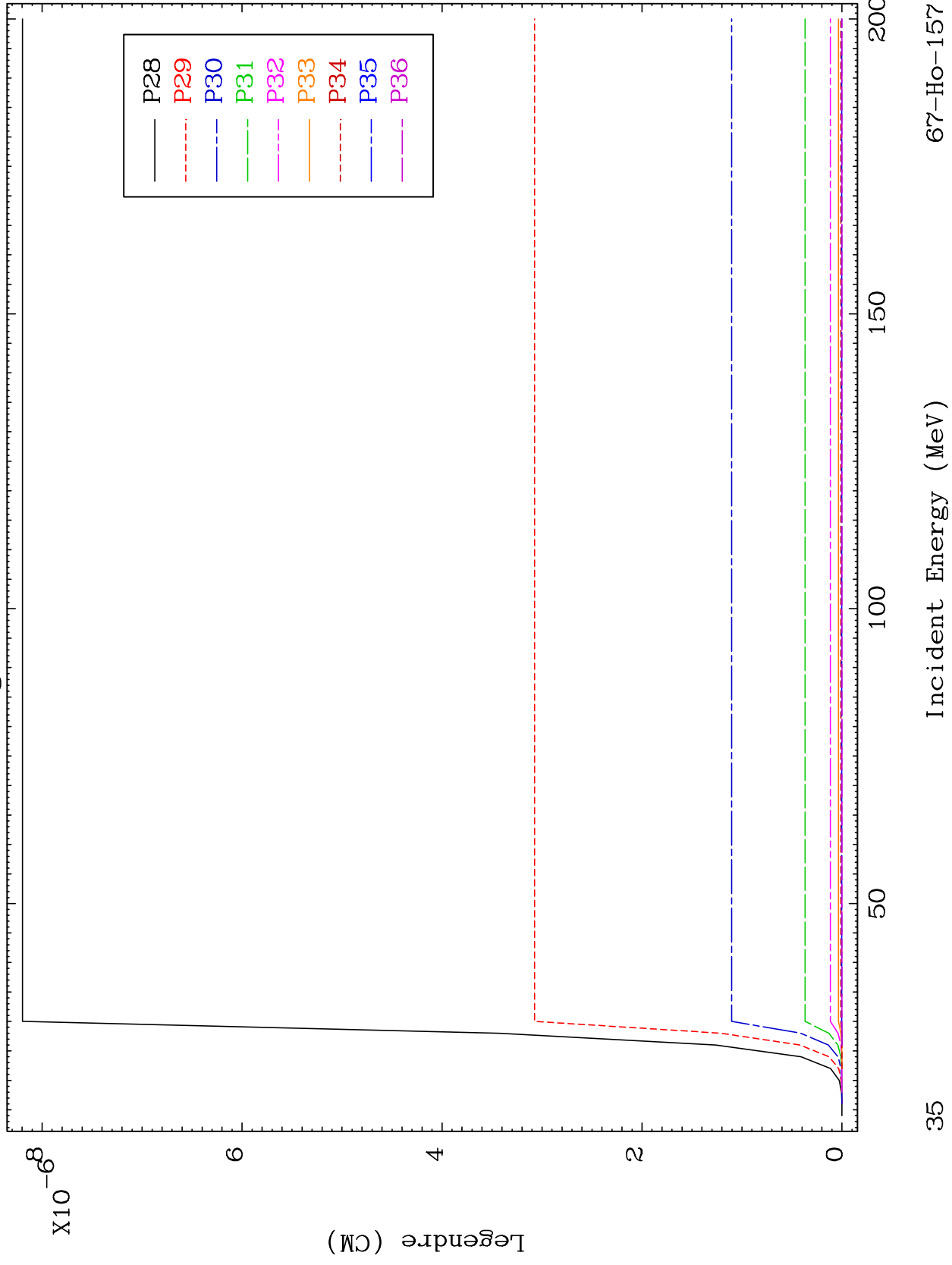




MAT 6701

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

67-Ho-157



35

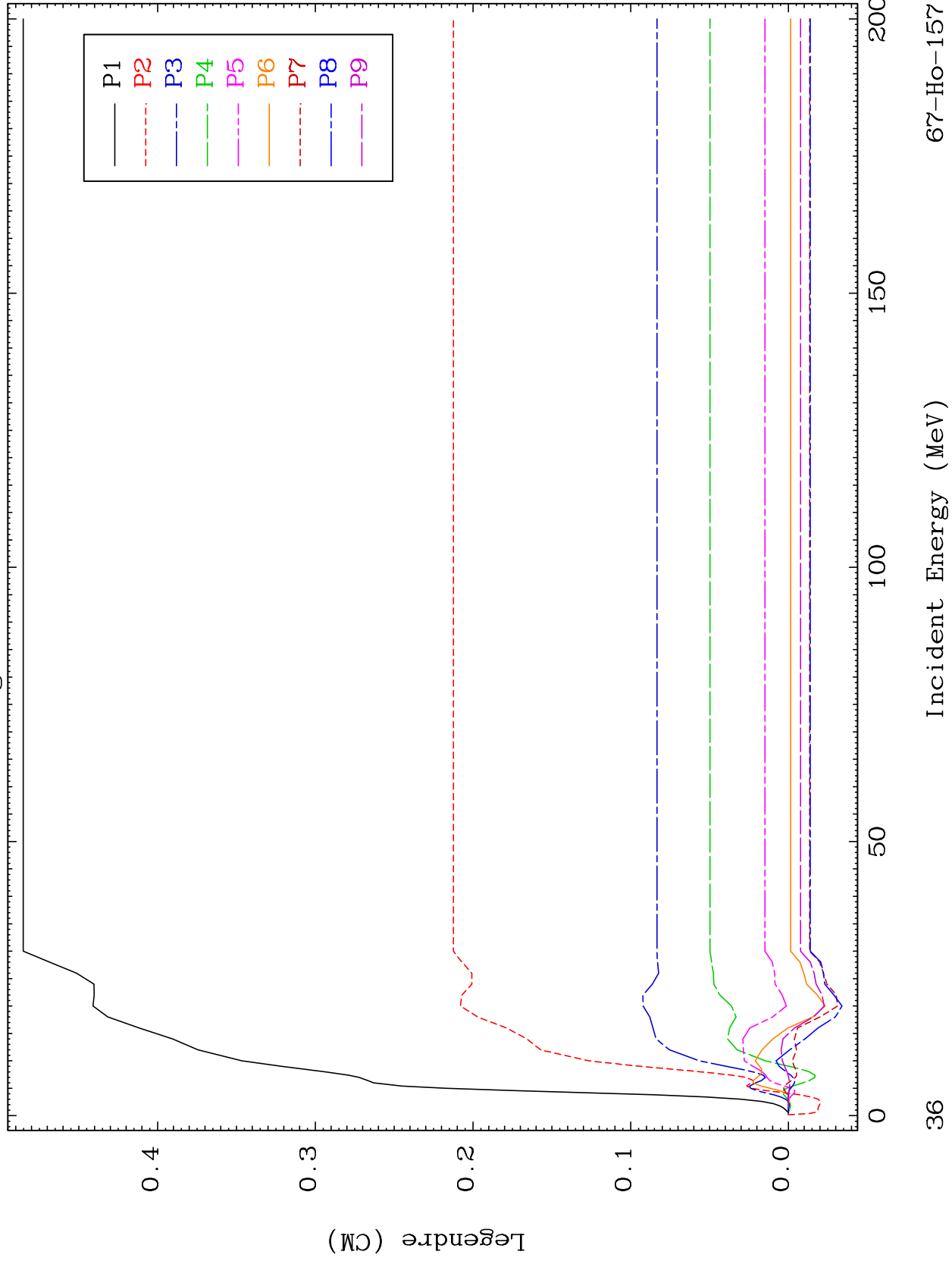
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



36

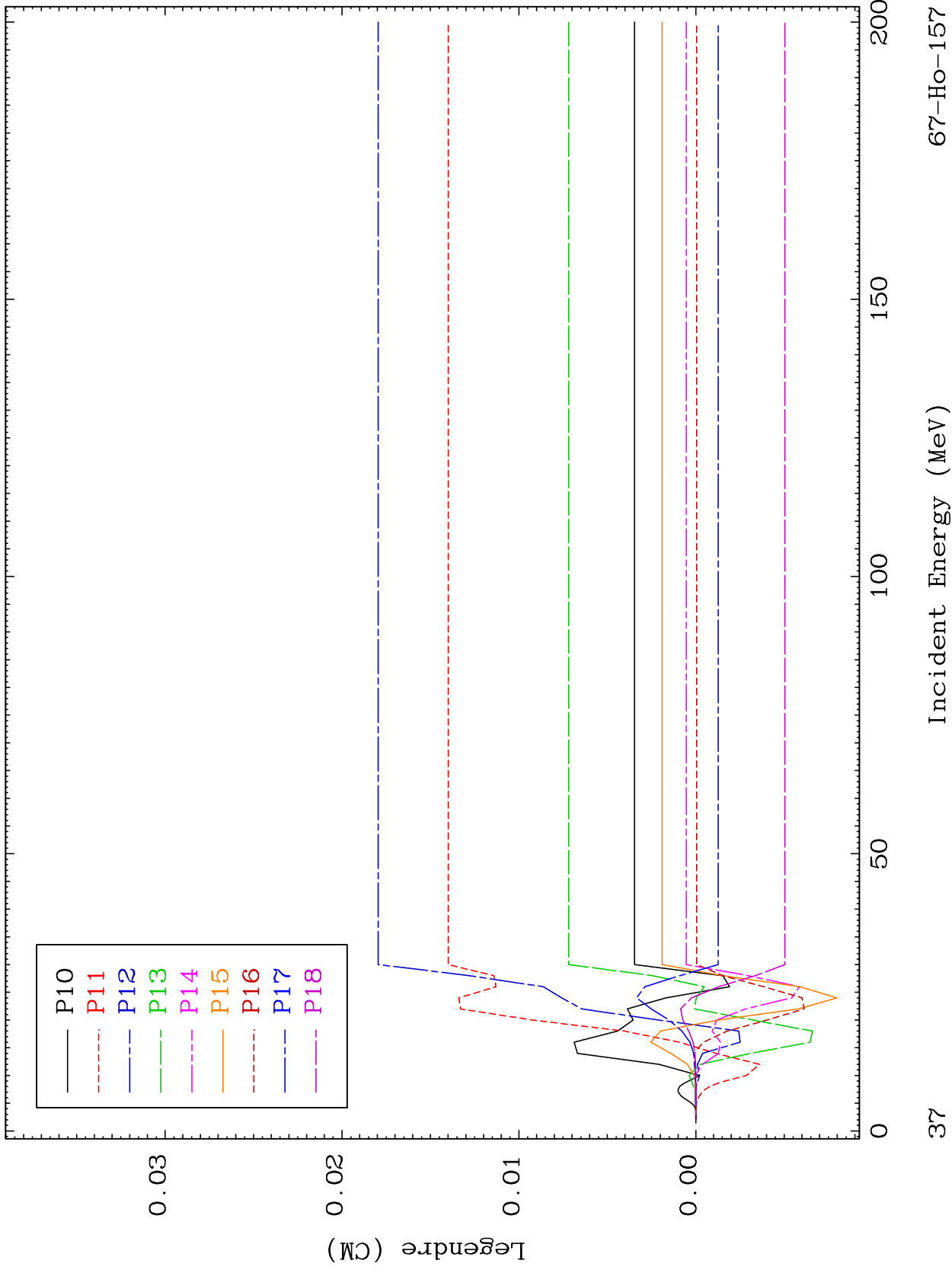
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

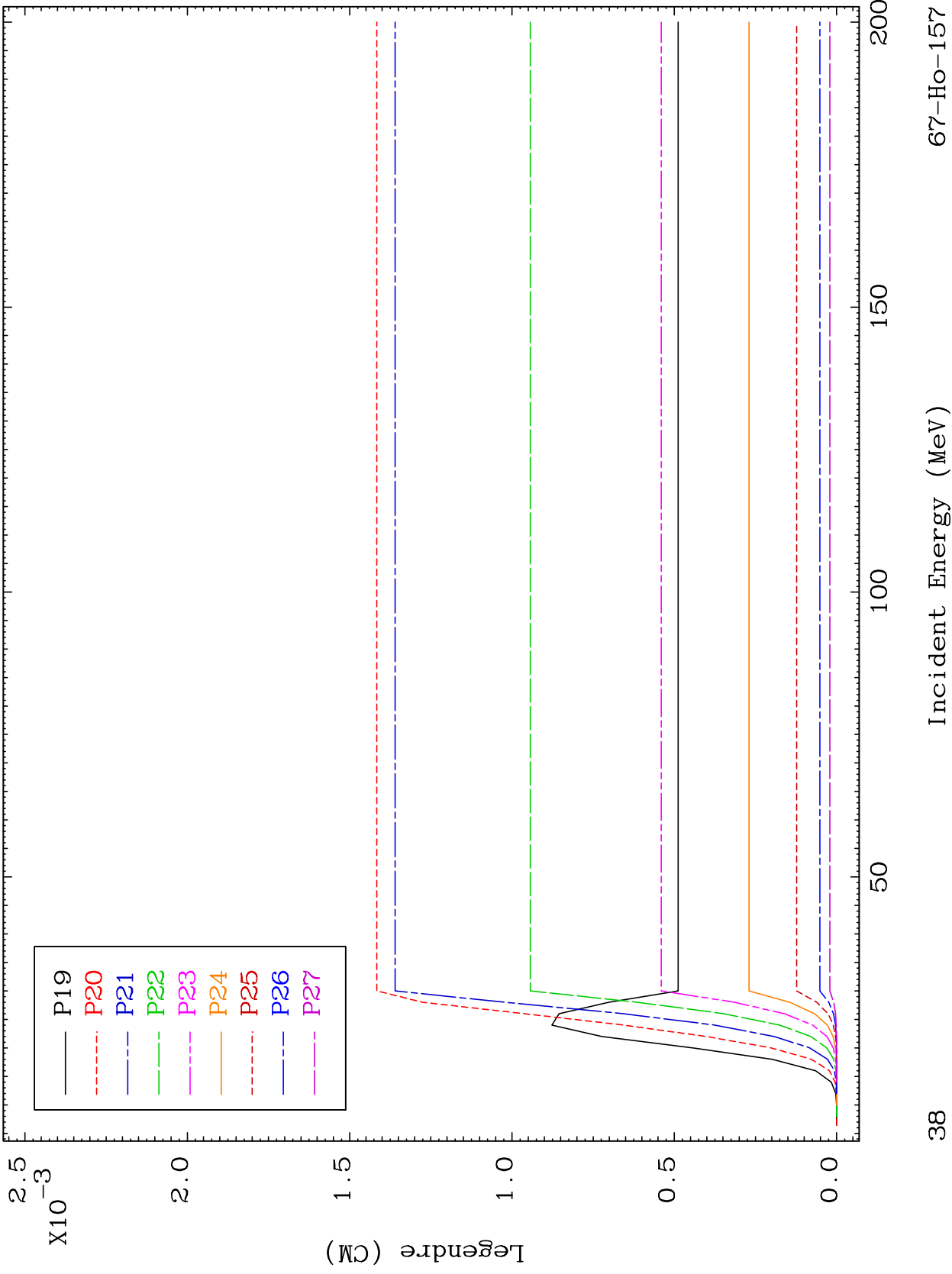
67-Ho-157



37

Incident Energy (MeV)

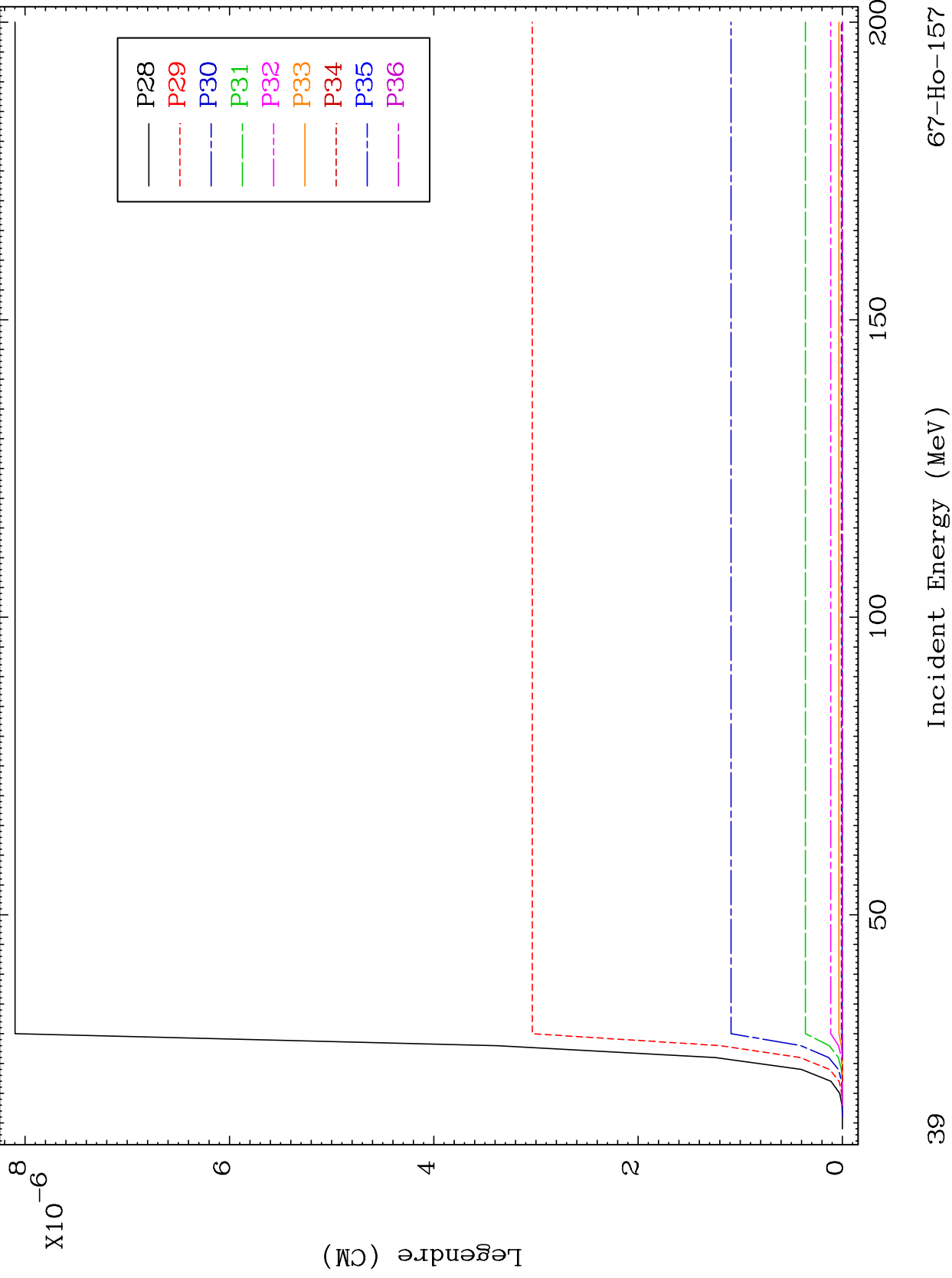
67-Ho-157



MAT 6701

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

67-Ho-157



39

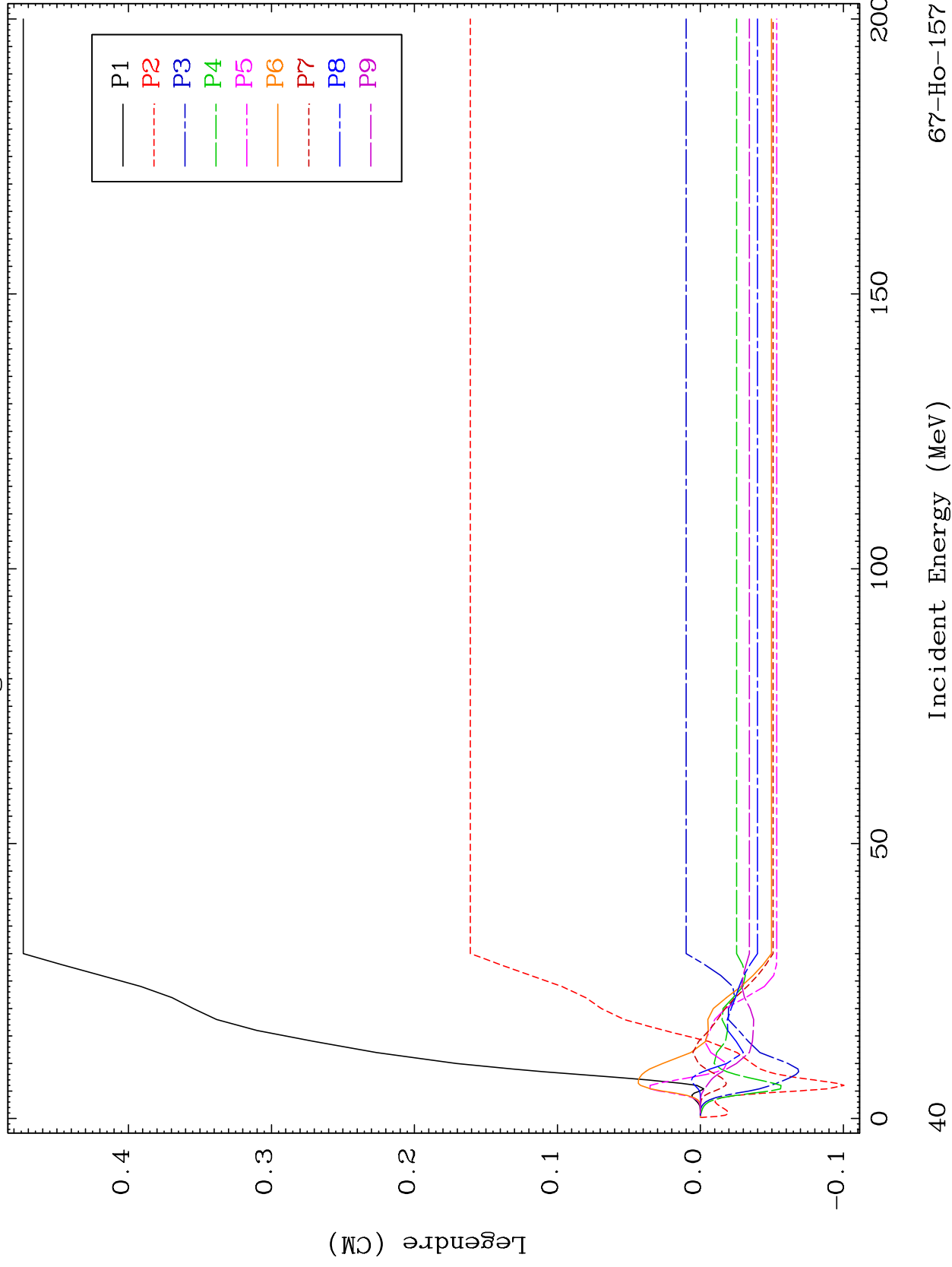
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

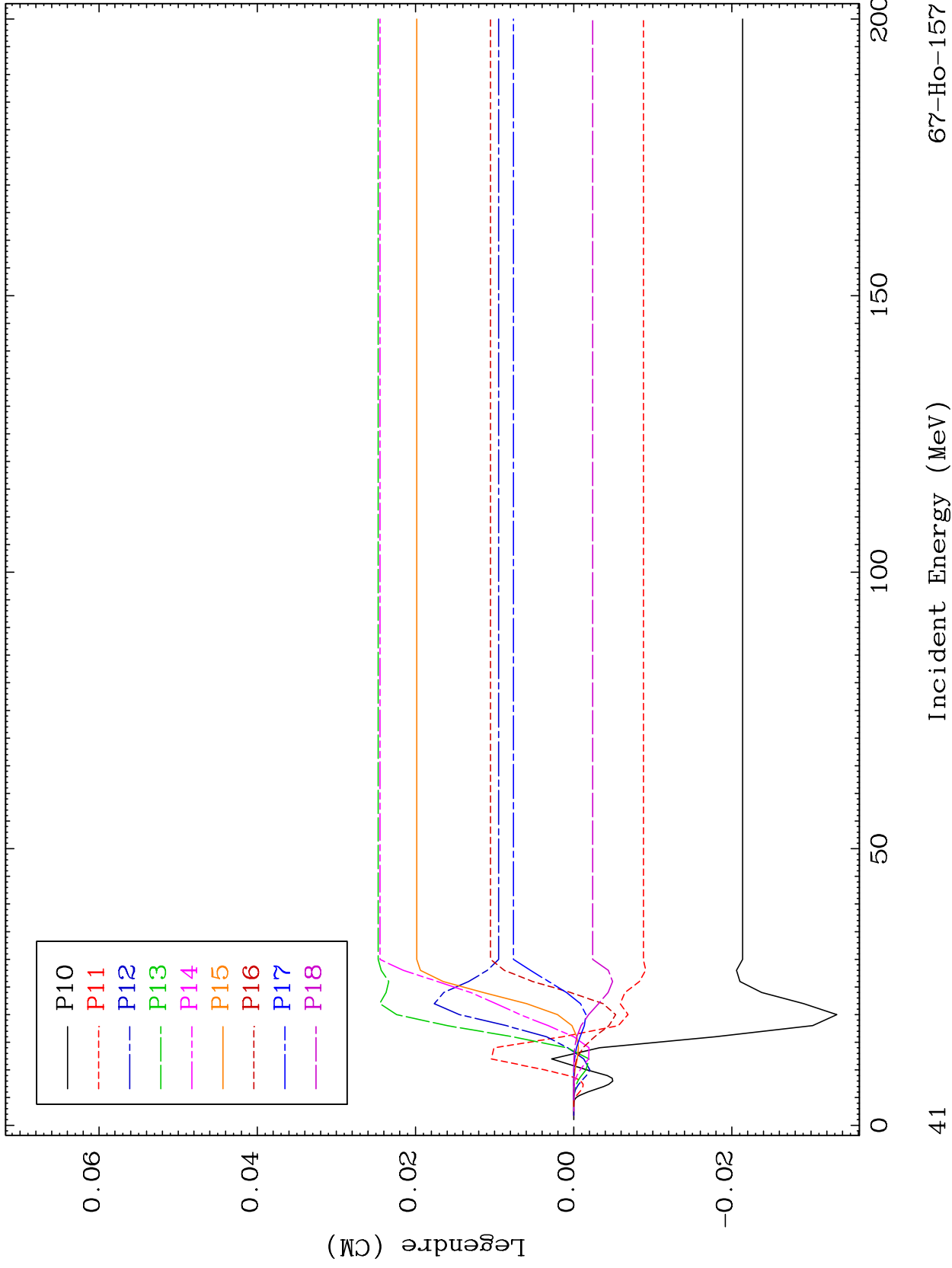
Incident Energy (MeV)

40

MAT 6701

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

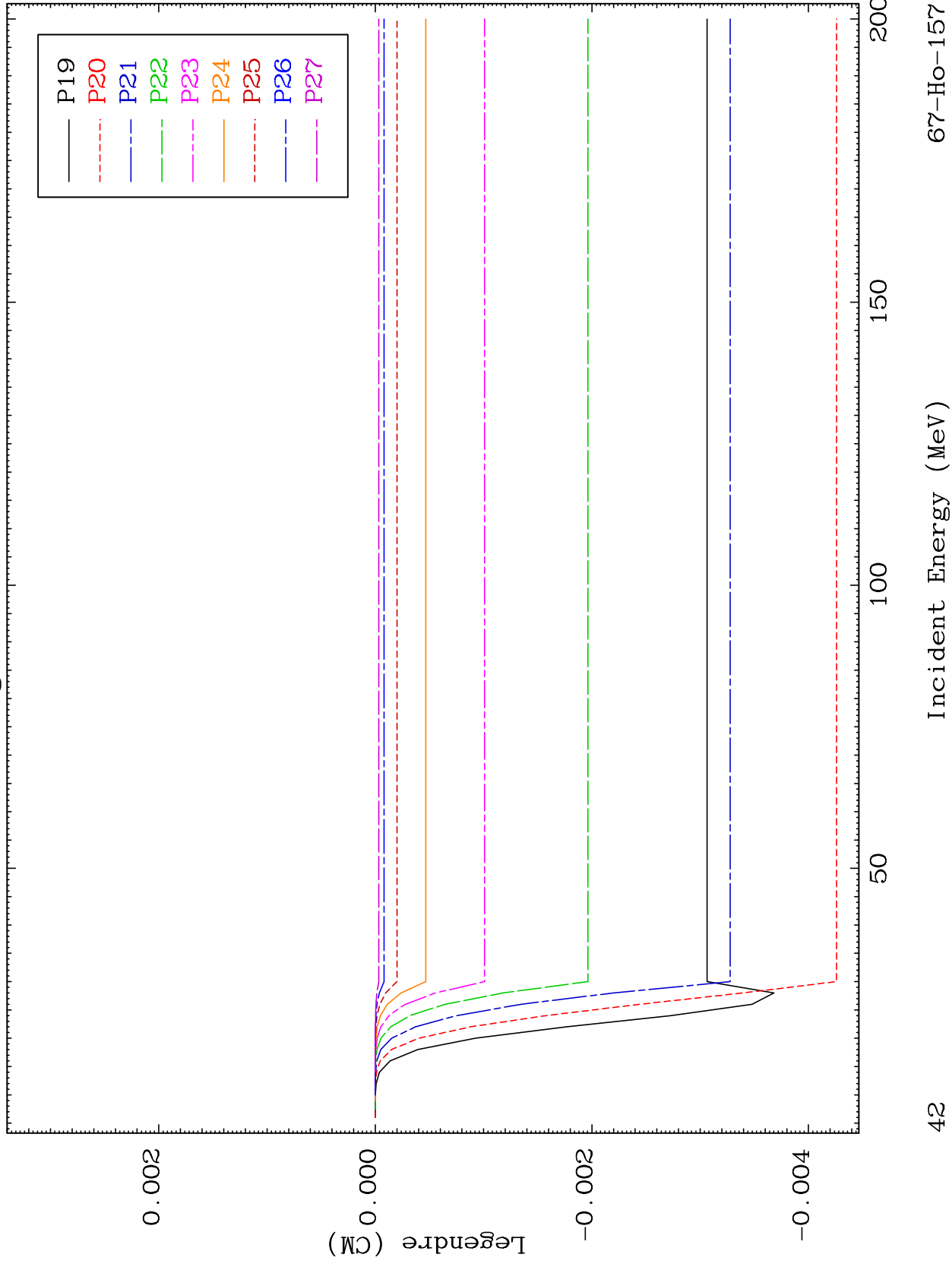
67-Ho-157



MAT 6701

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

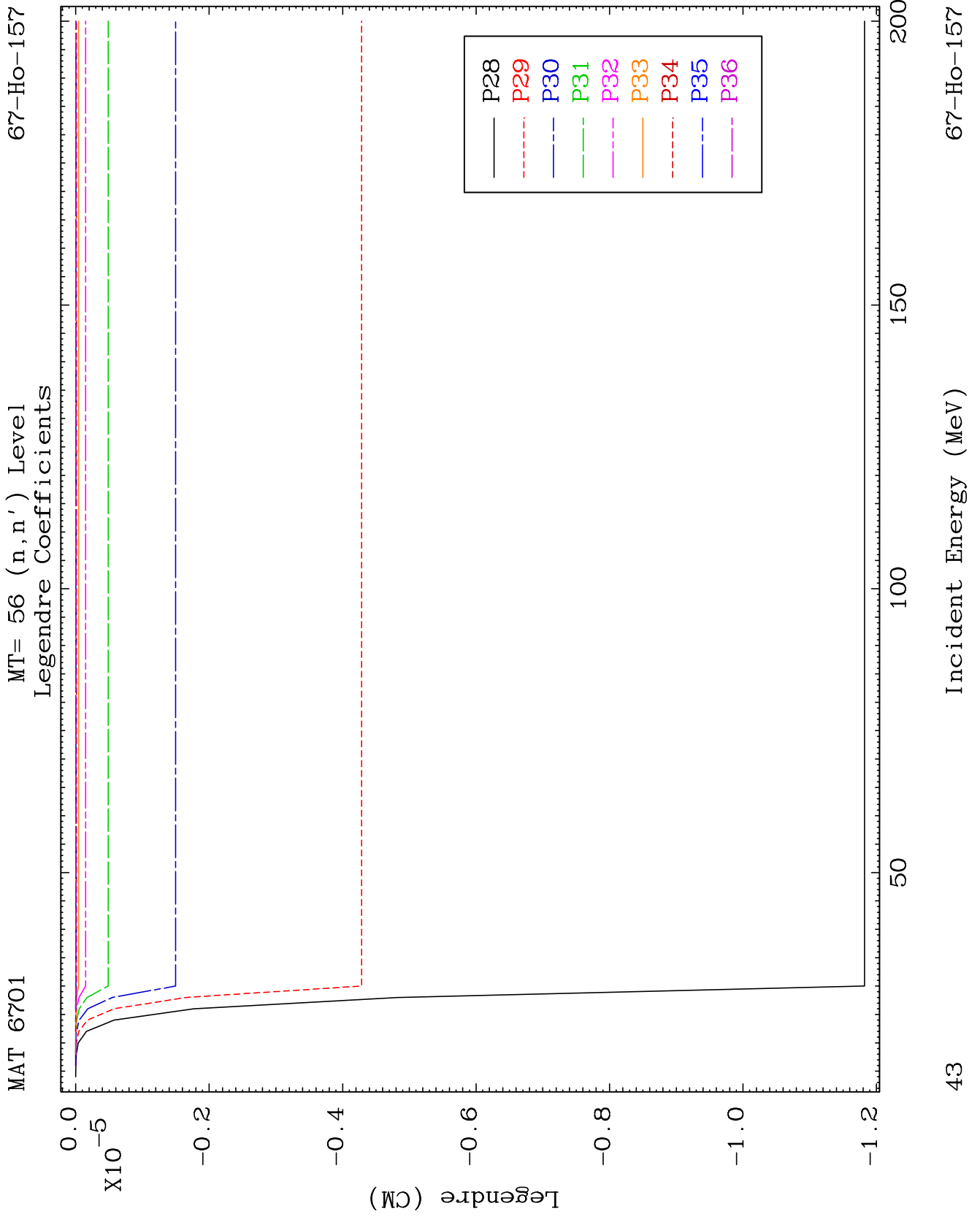
67-Ho-157



42

Incident Energy (MeV)

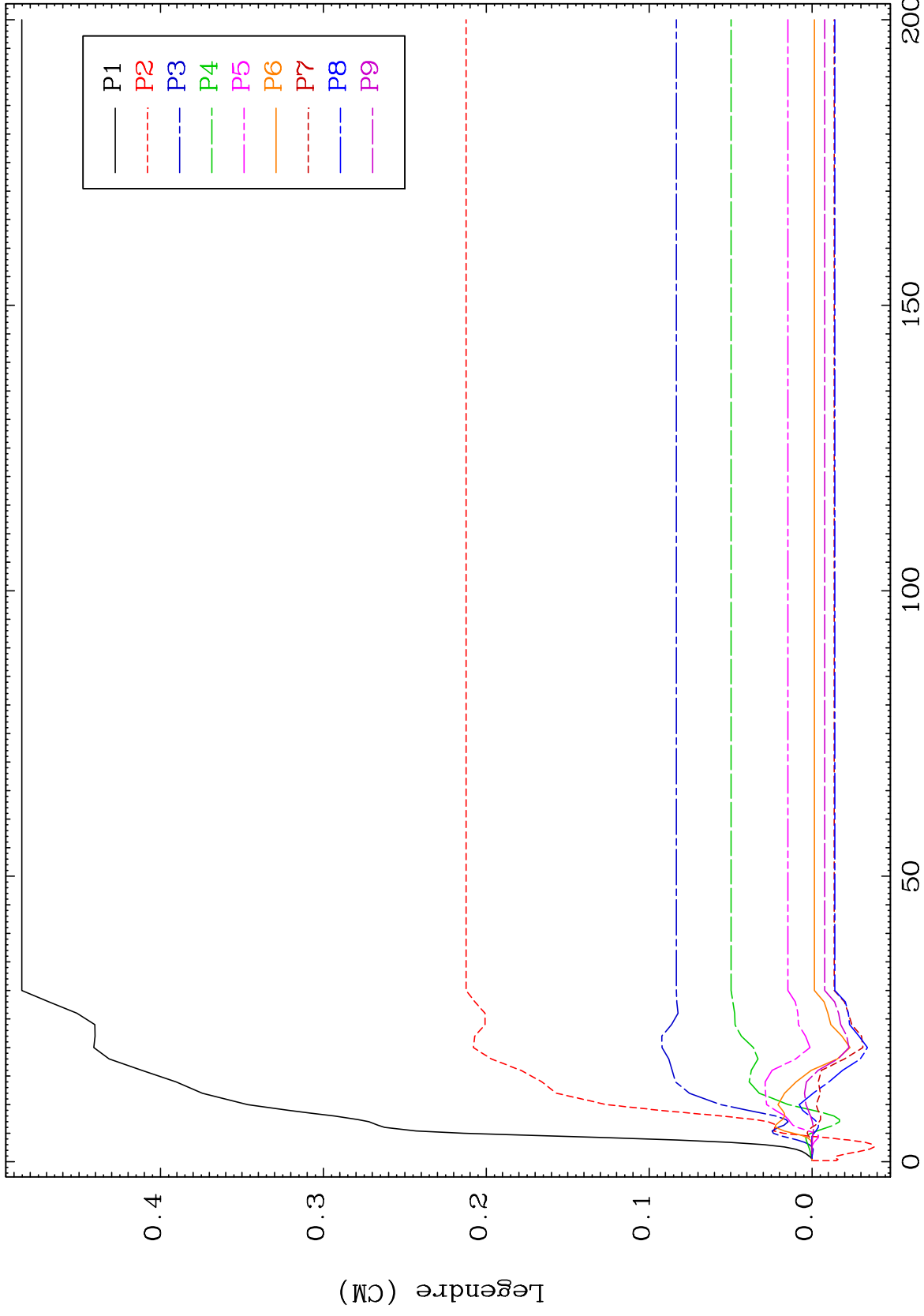
67-Ho-157



MAT 6701

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

67-Ho-157



44

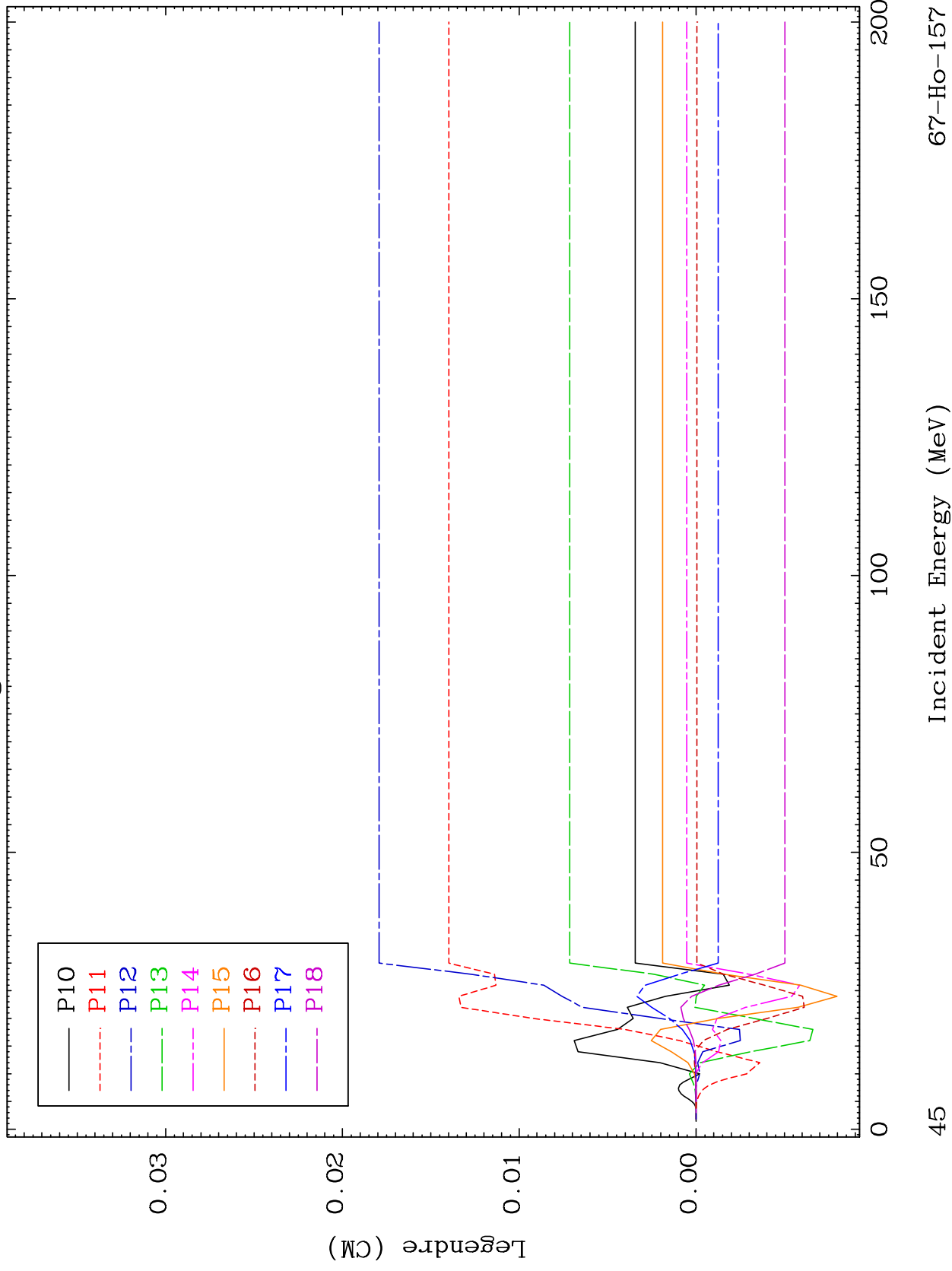
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

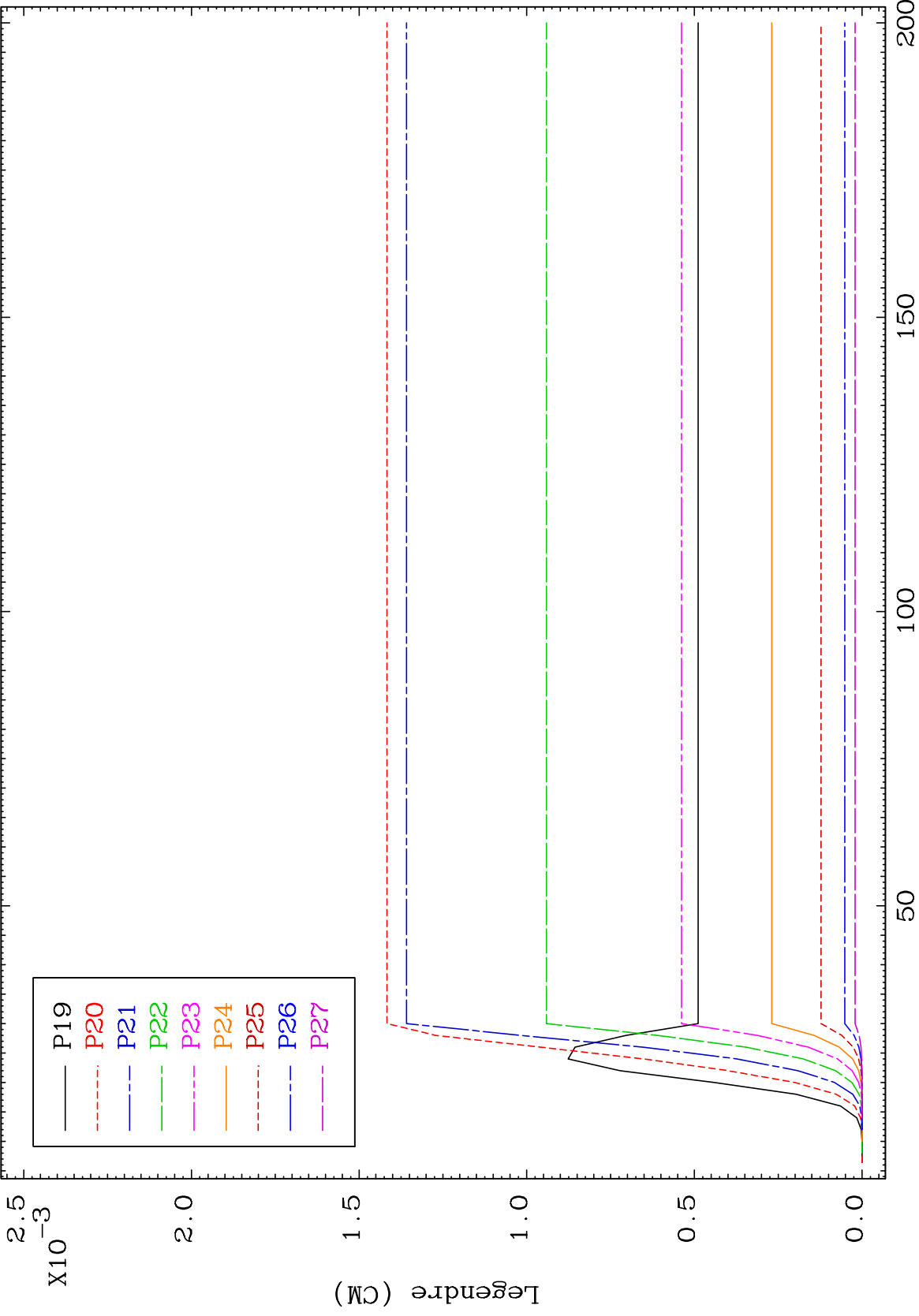
67-Ho-157



67-Ho-157

Incident Energy (MeV)

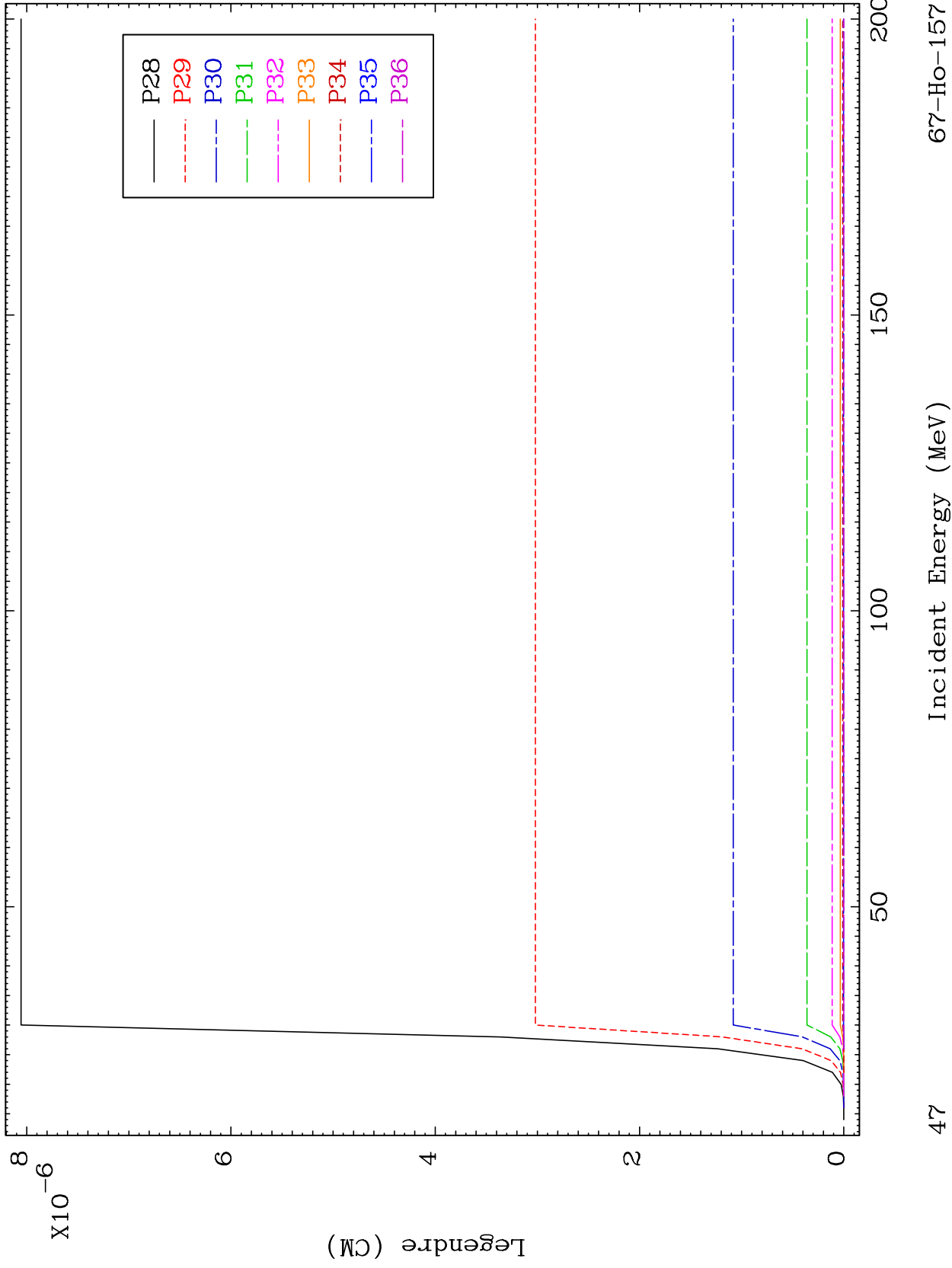
45



MAT 6701

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

67-Ho-157



47

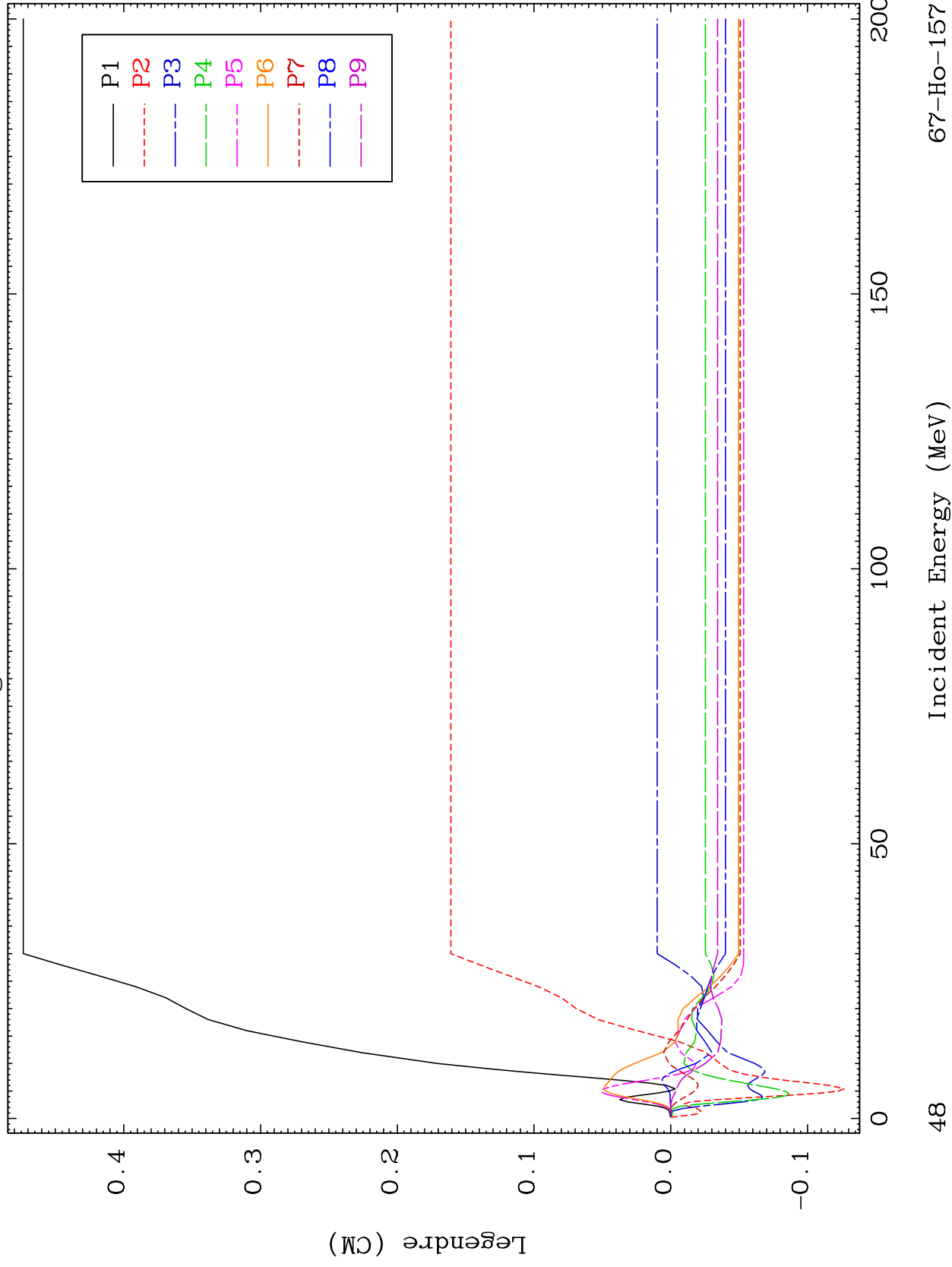
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

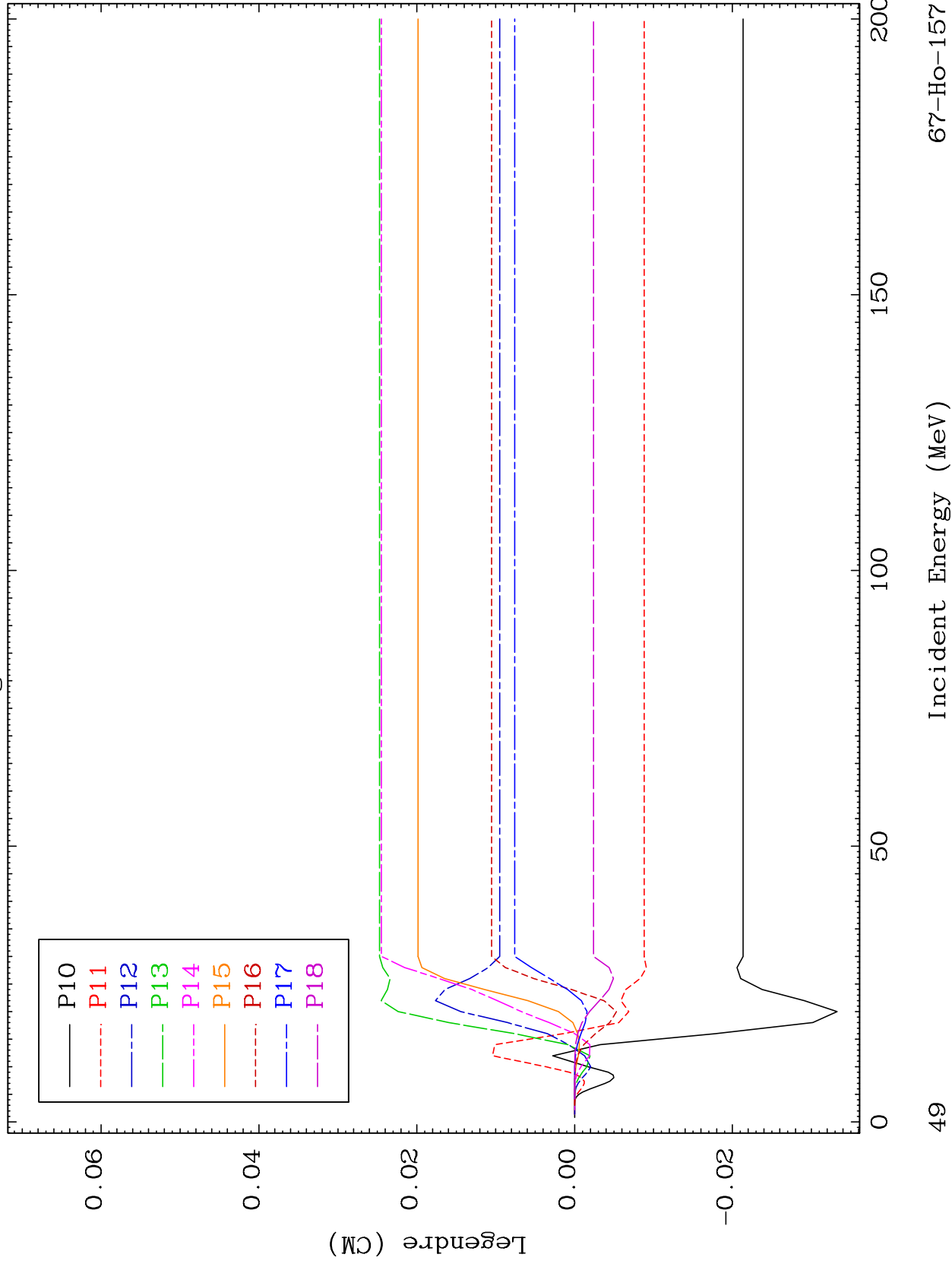
Incident Energy (MeV)

48

MAT 6701

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

67-Ho-157



49

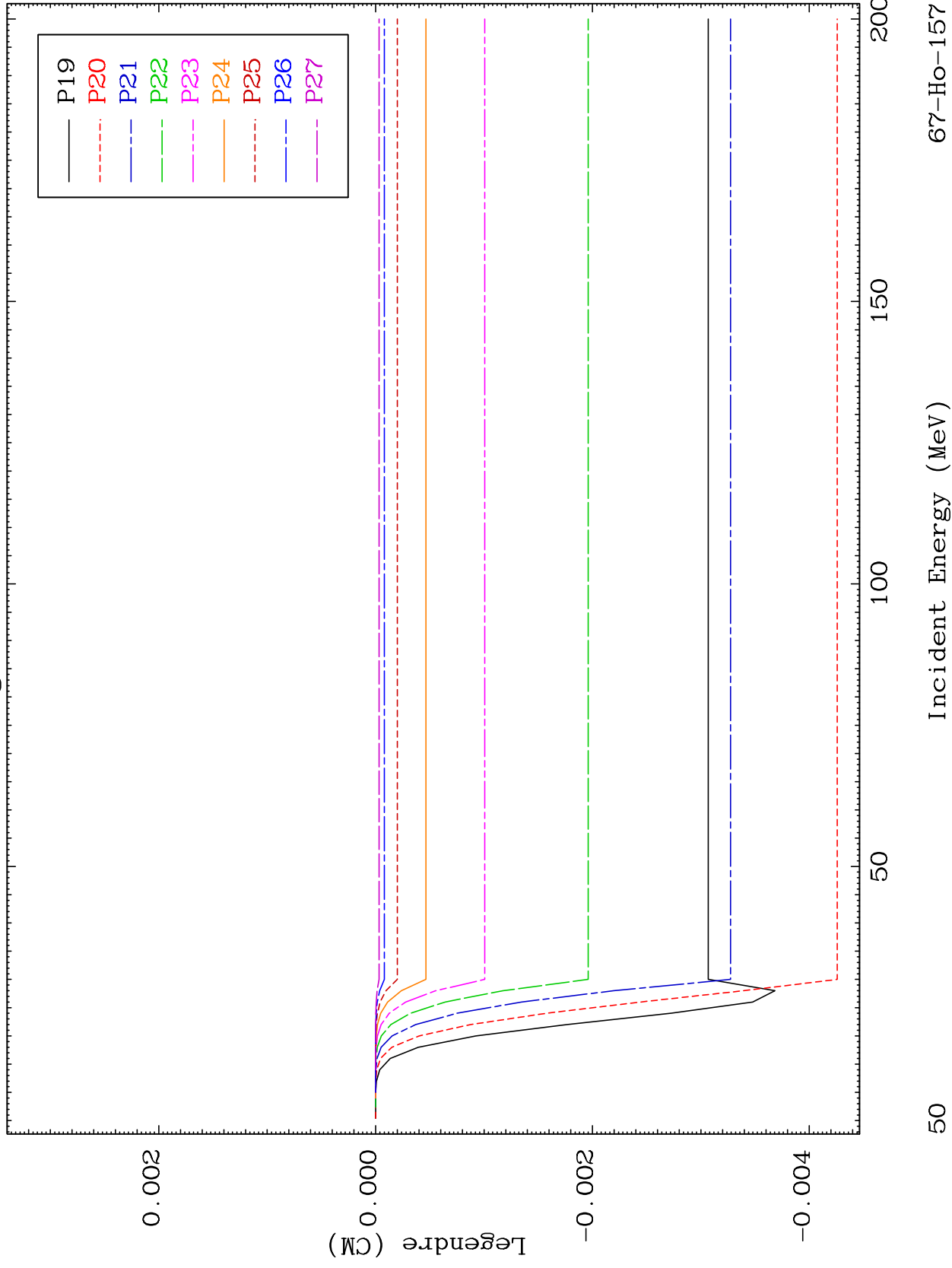
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

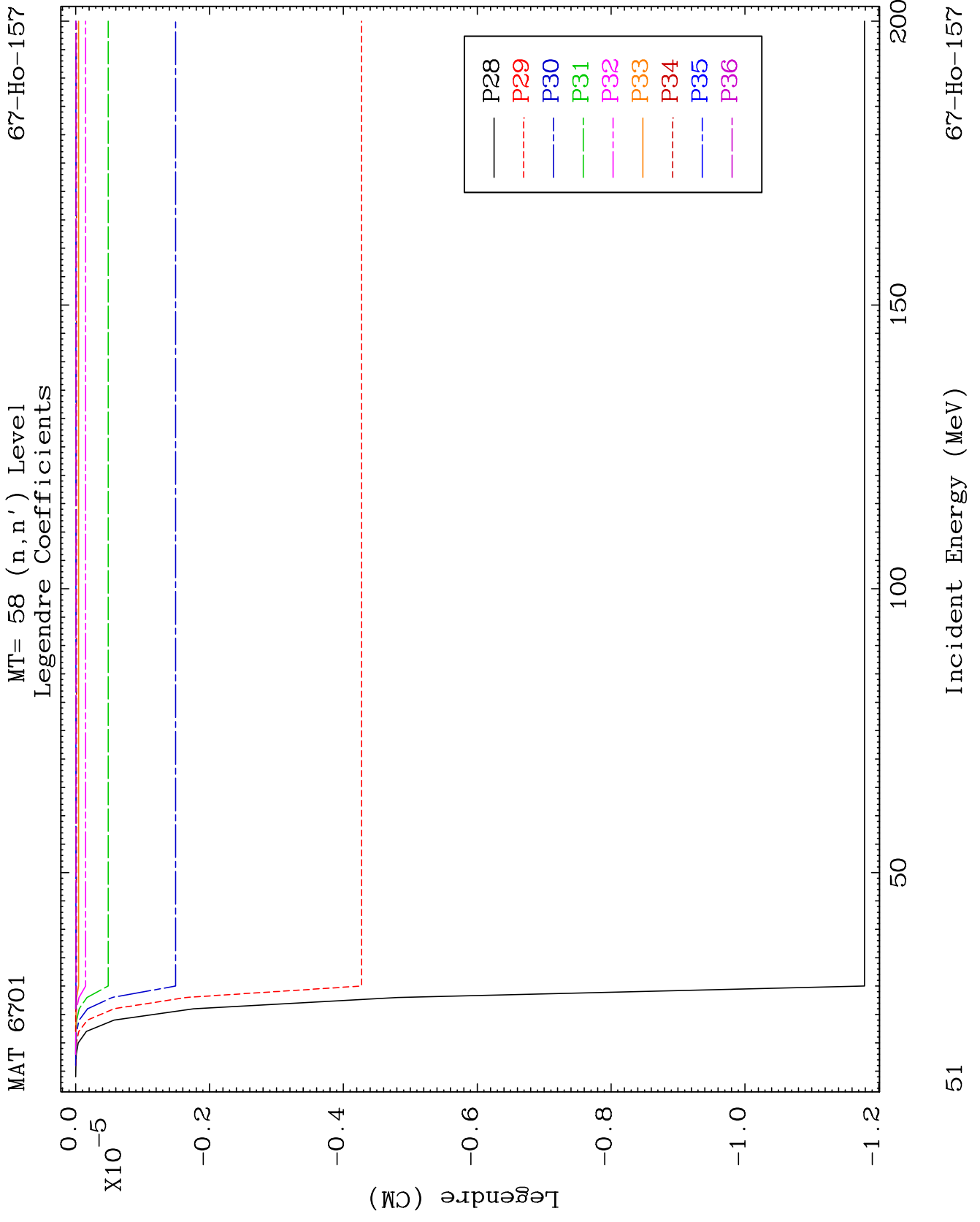
67-Ho-157



67-Ho-157

Incident Energy (MeV)

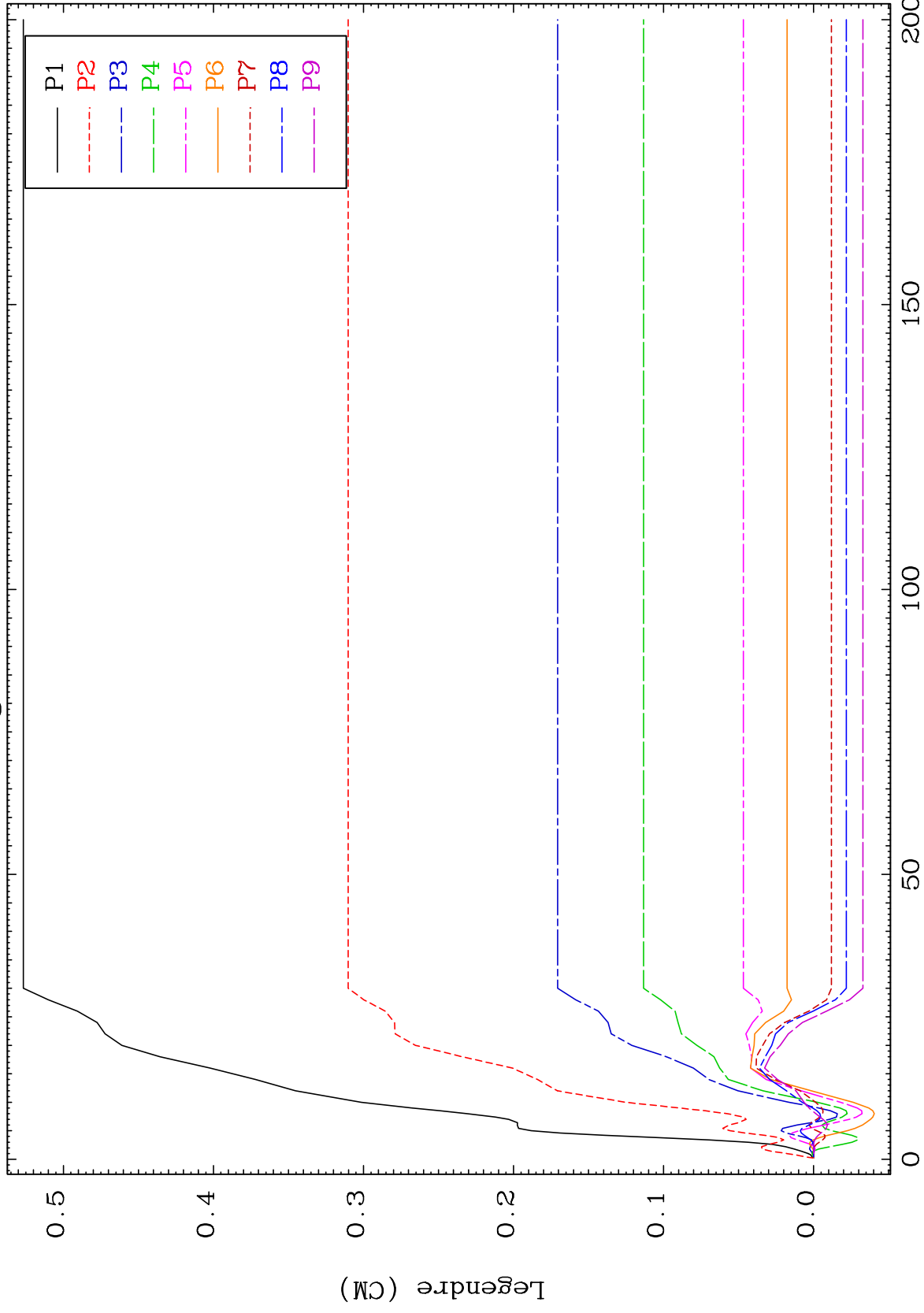
50



MAT 6701

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

67-Ho-157



52

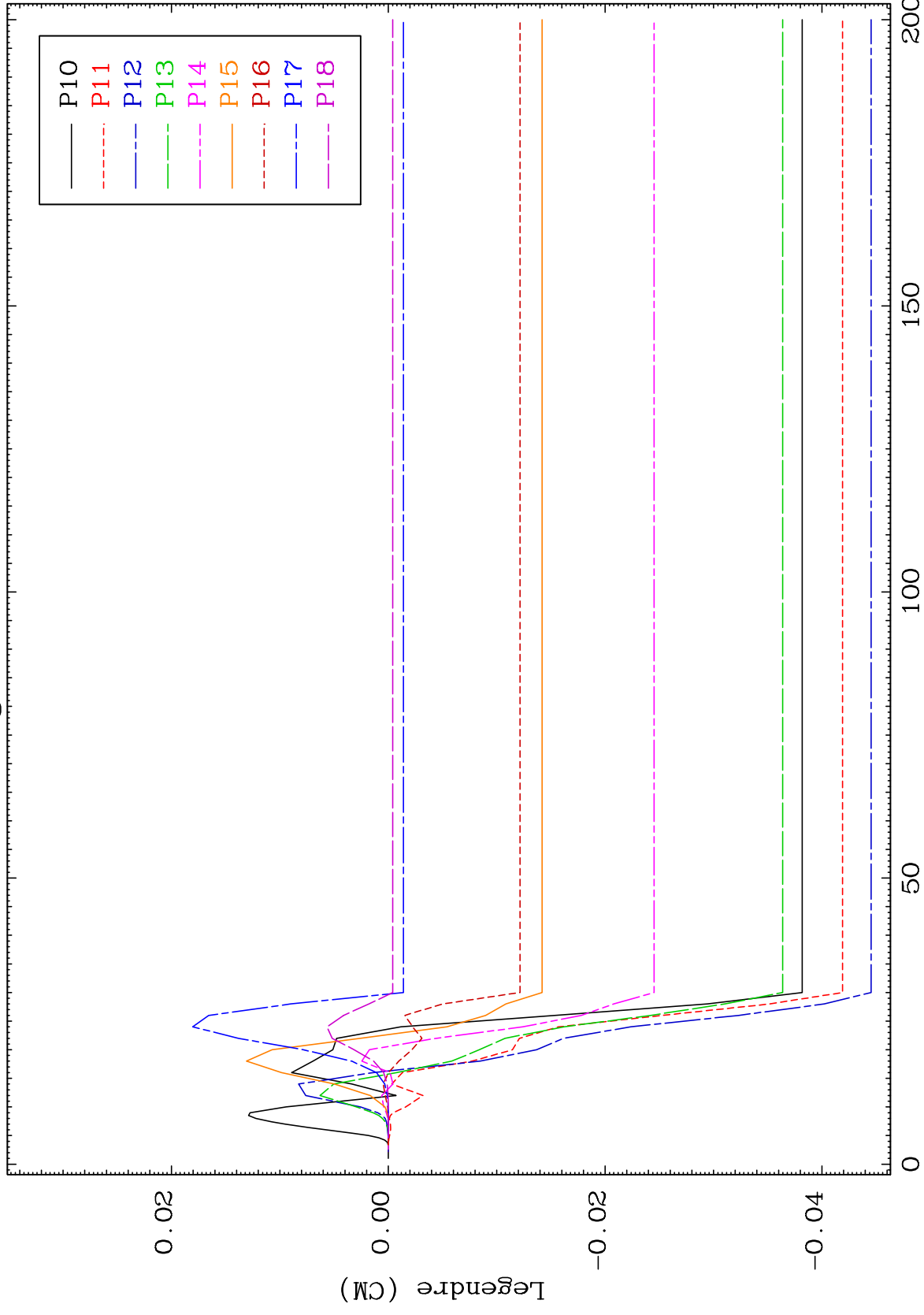
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



53

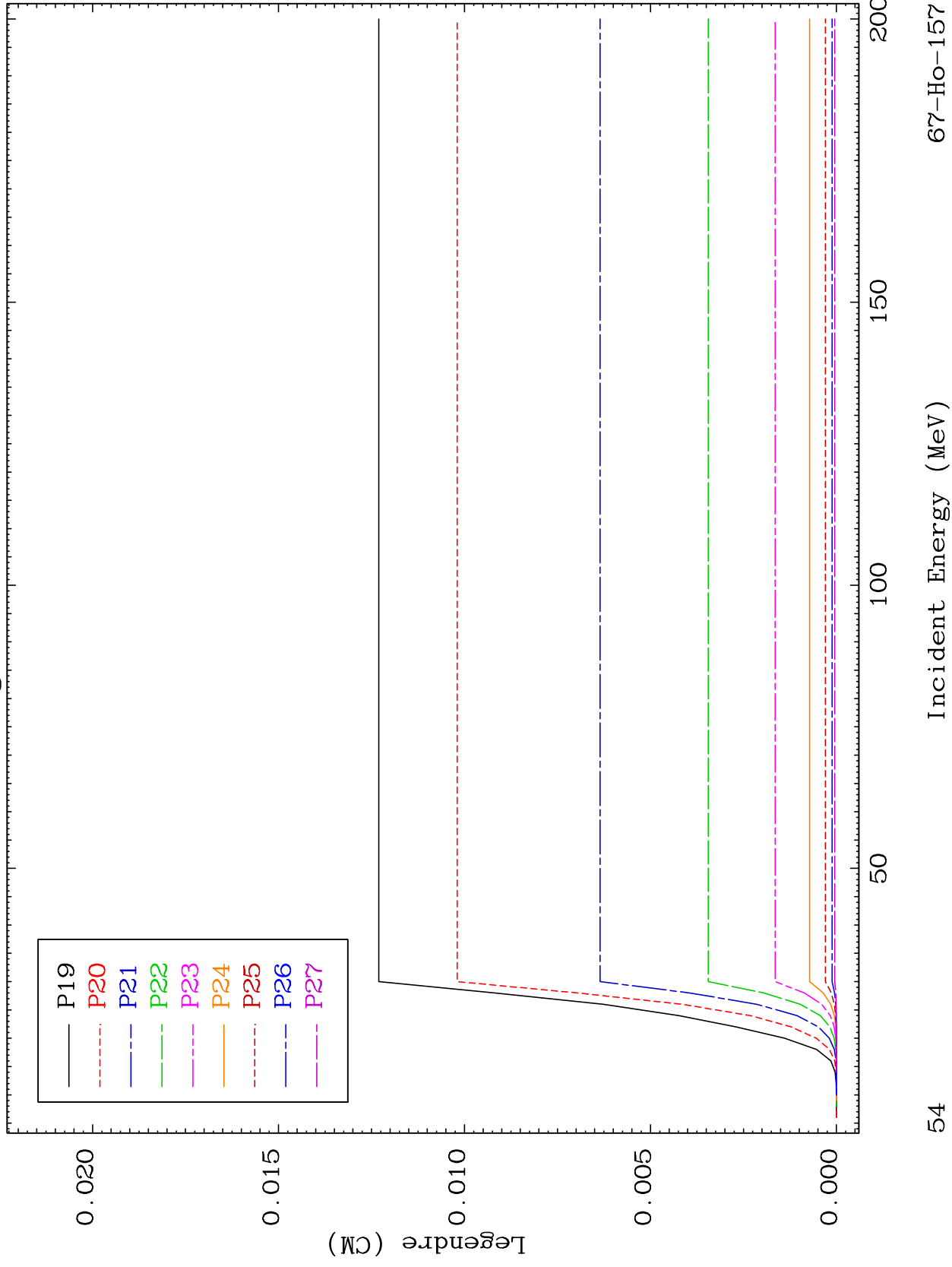
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



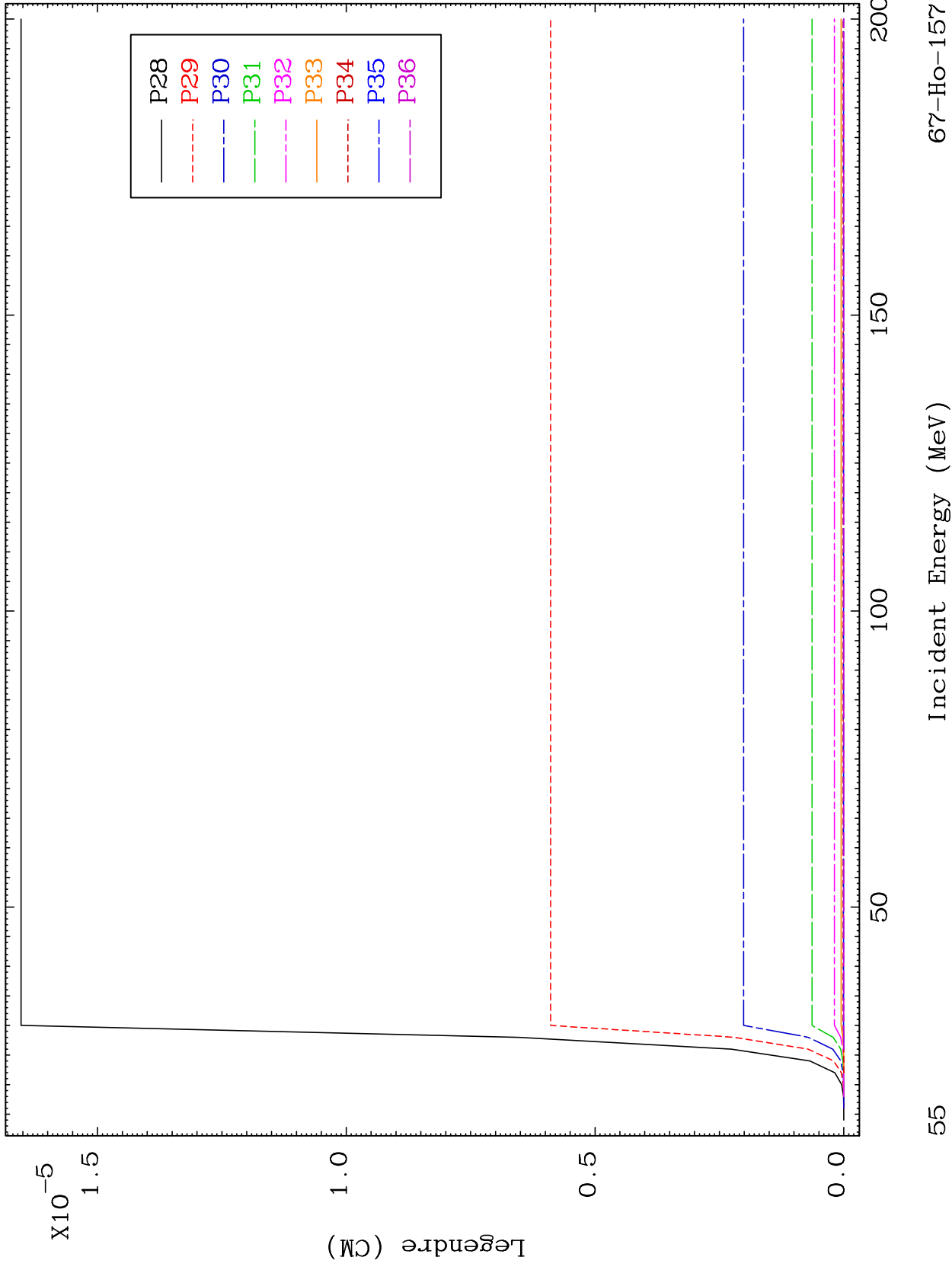
54

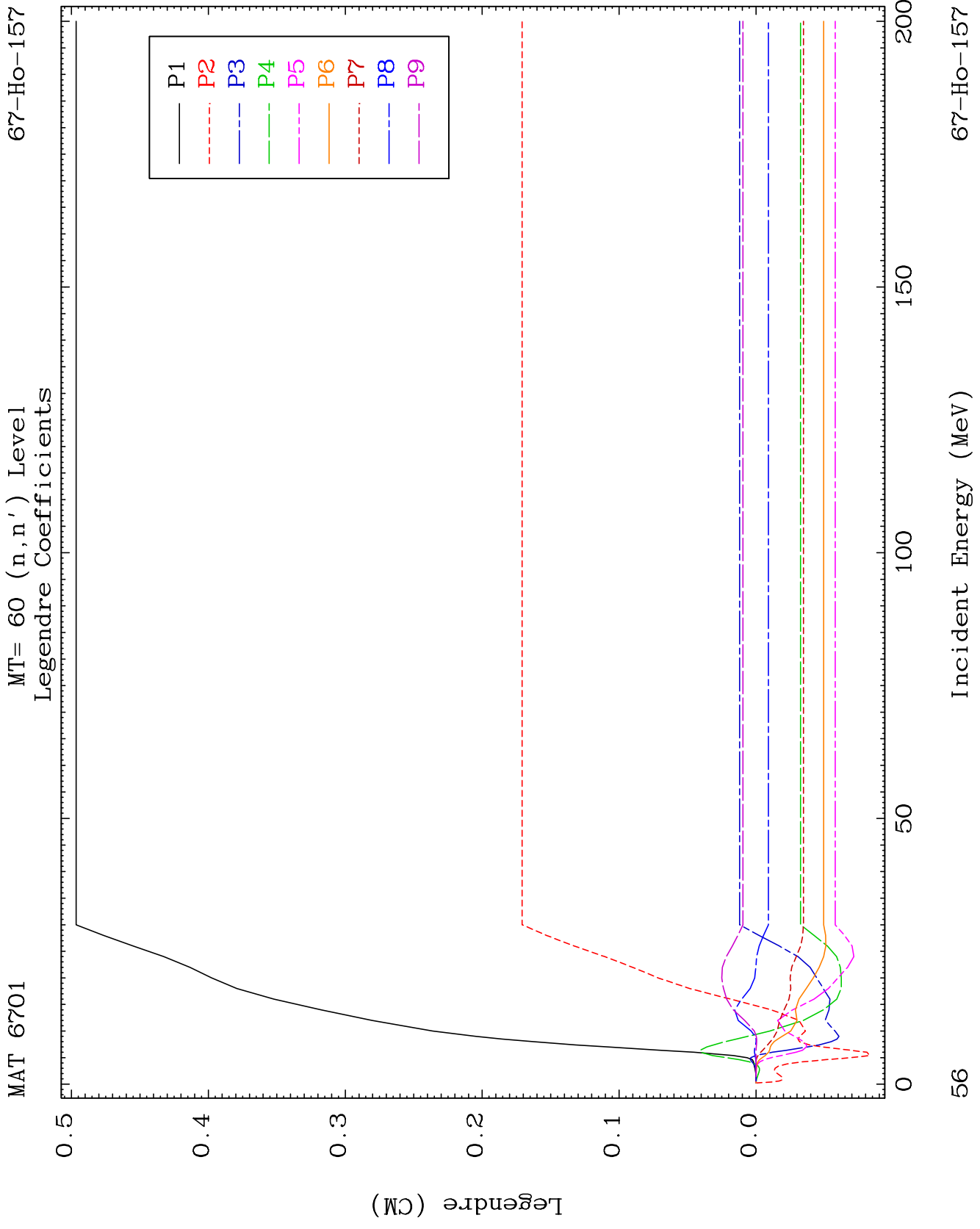
67-Ho-157

MAT 6701

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

67-Ho-157

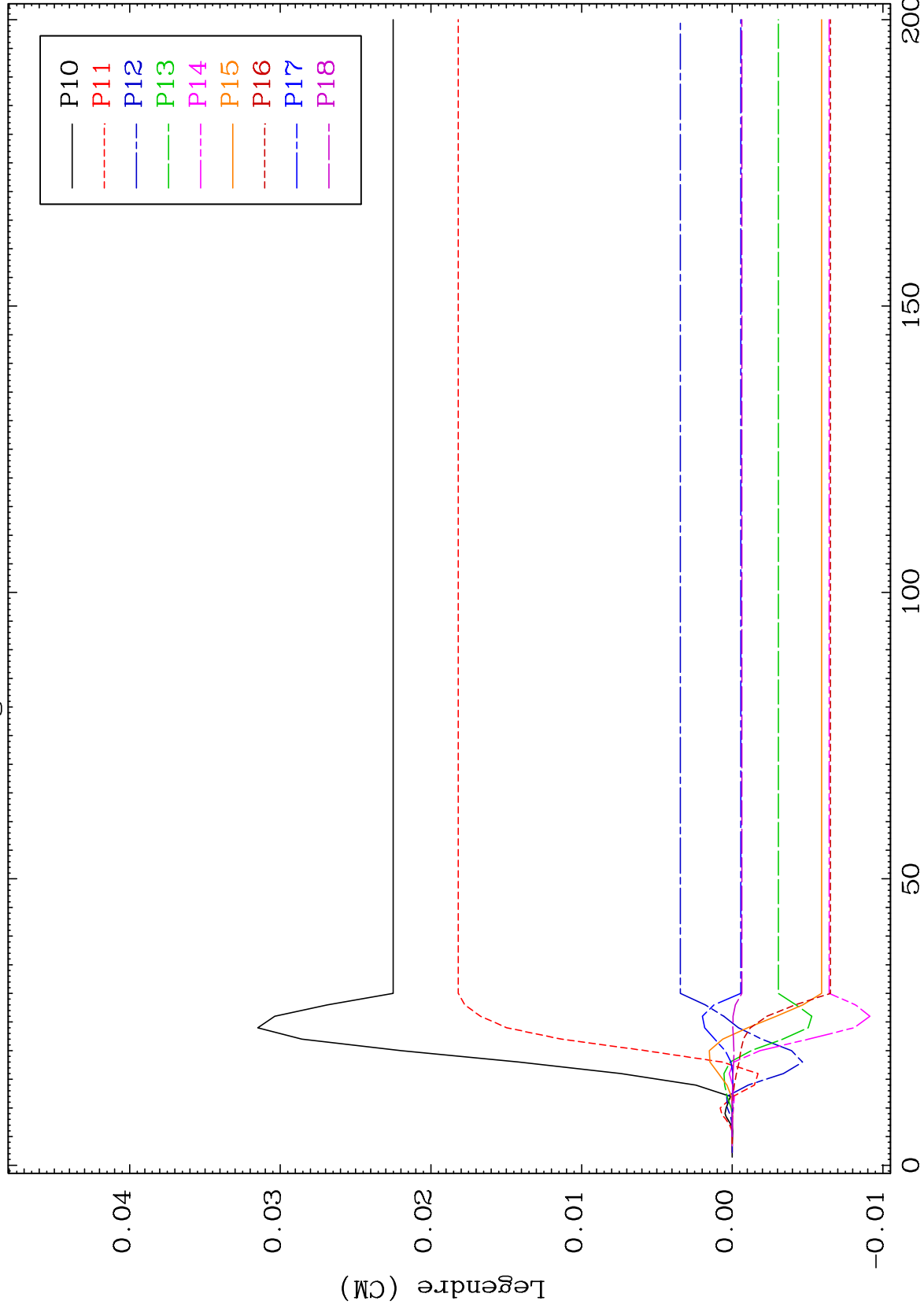




MAT 6701

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

67-Ho-157



57

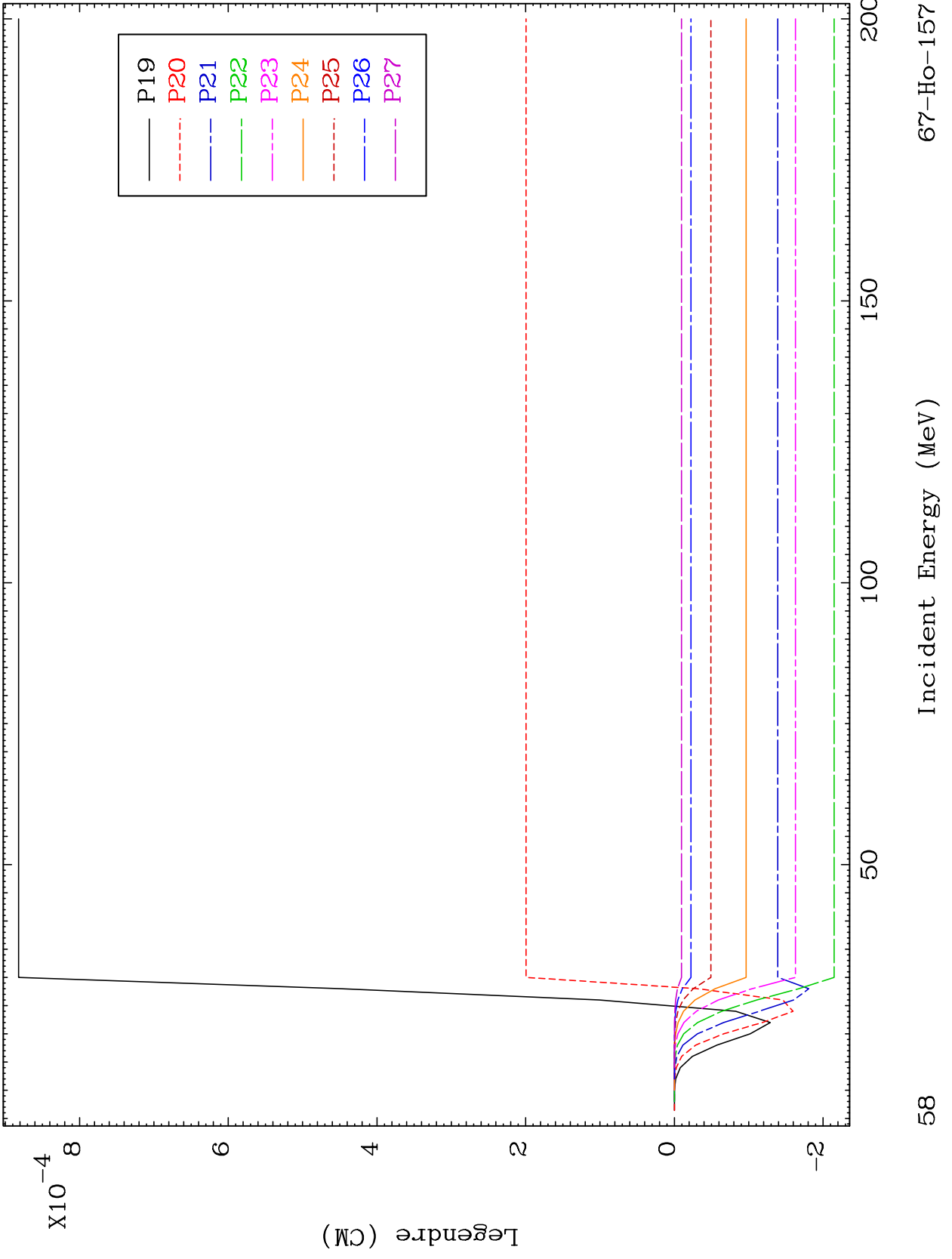
Incident Energy (MeV)

67-Ho-157

MAT 6701

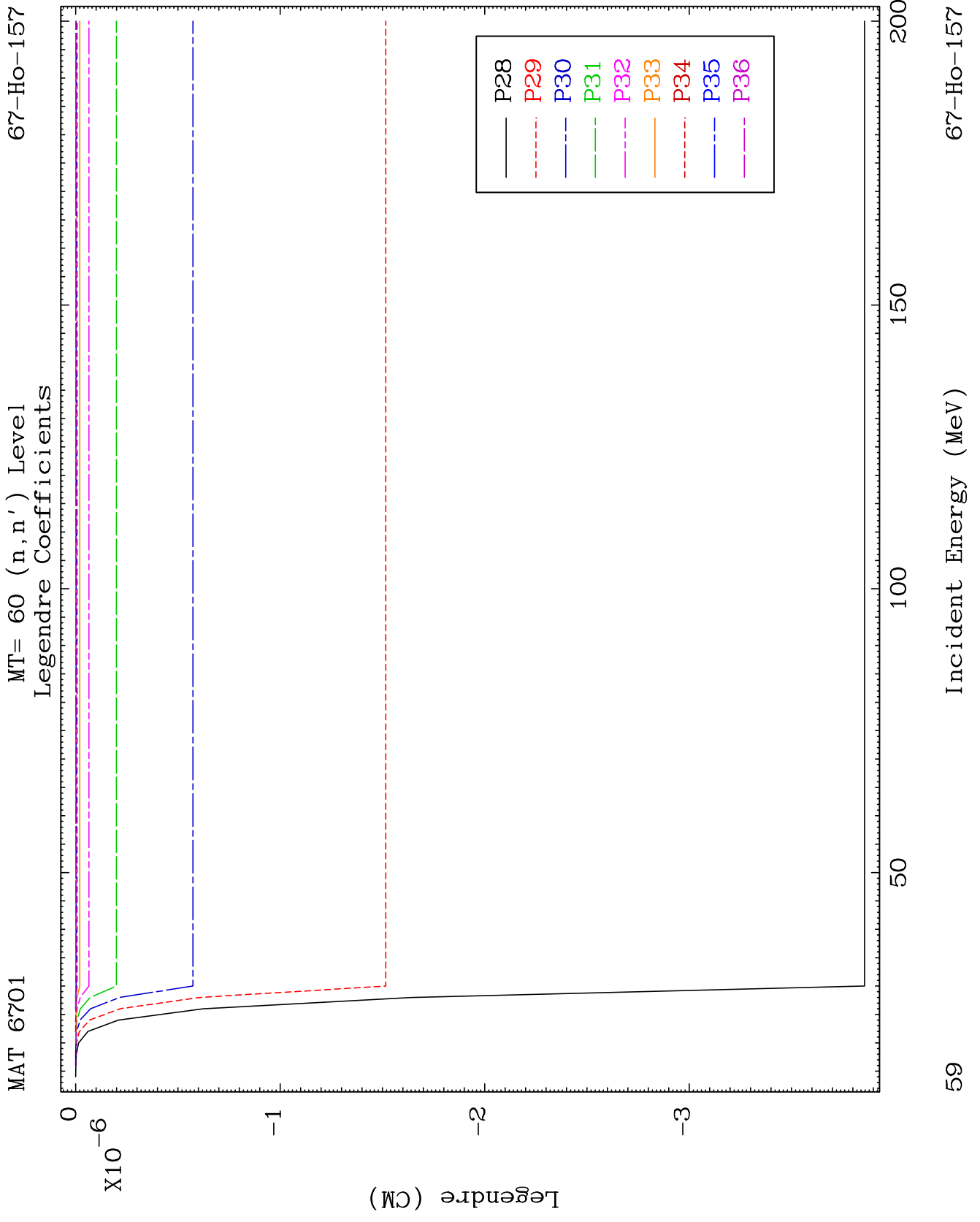
MT= 60 (n,n') Level
Legendre Coefficients

67-Ho-157



58

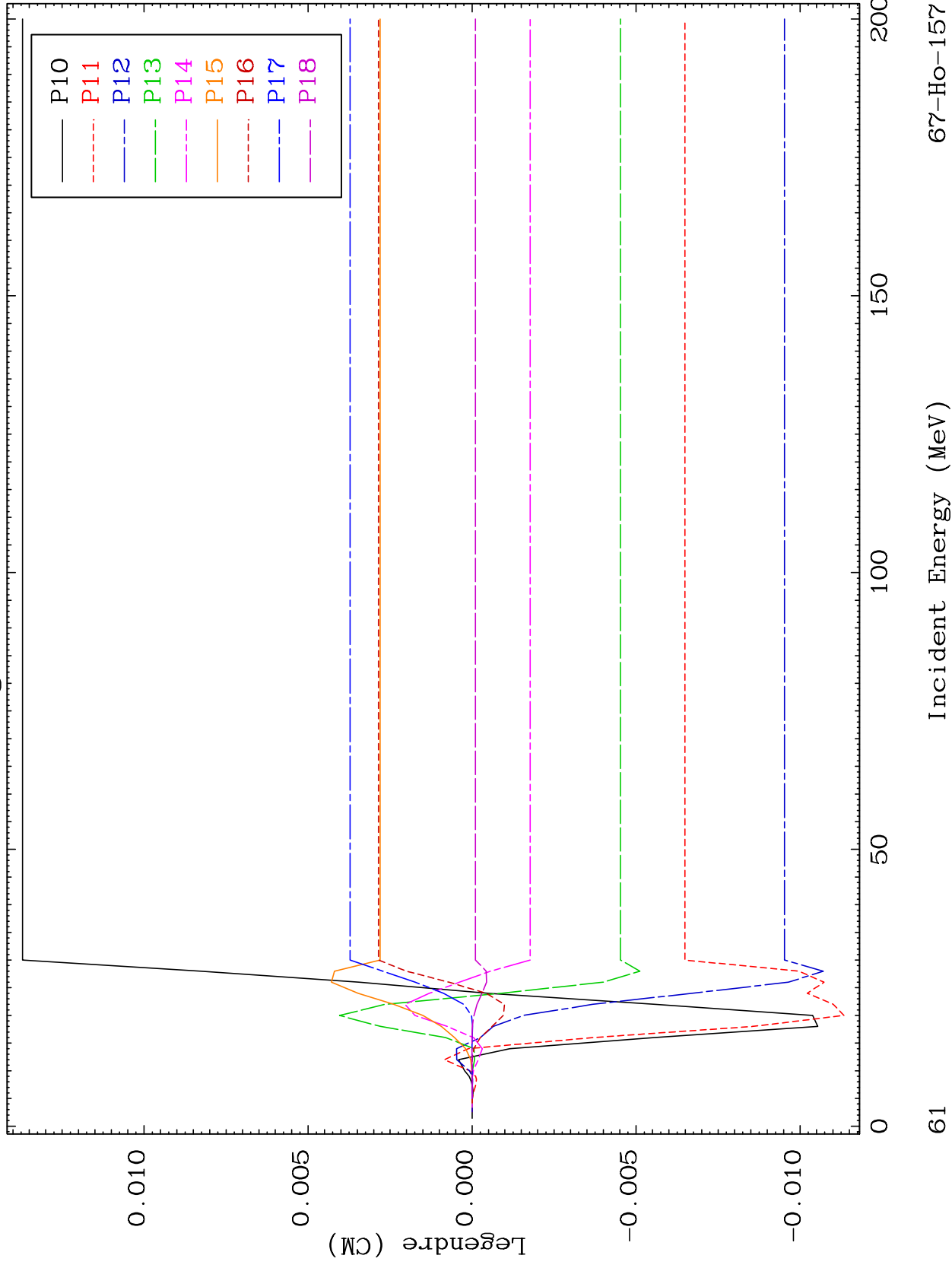
67-Ho-157



MAT 6701

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

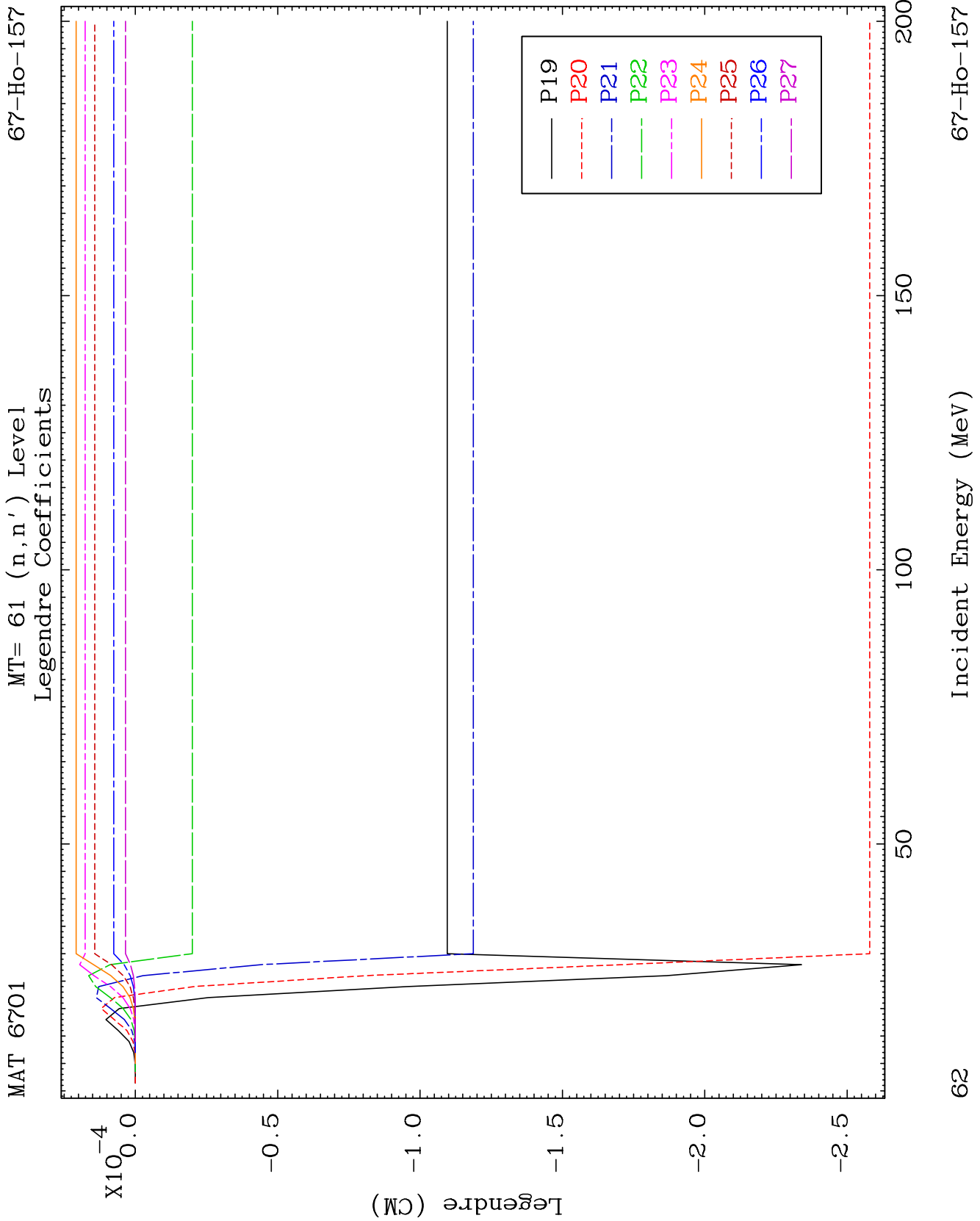
67-Ho-157



61

Incident Energy (MeV)

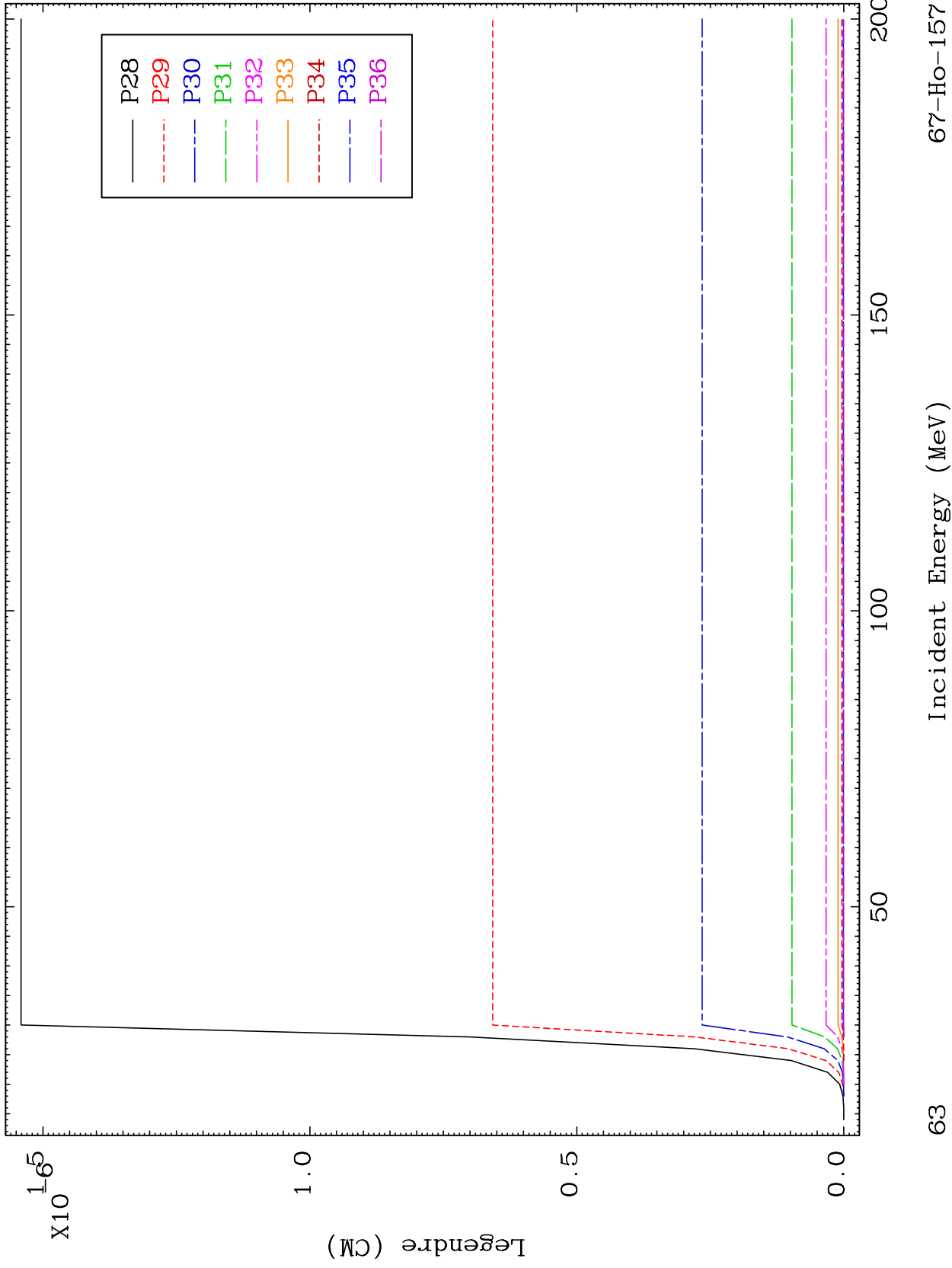
67-Ho-157



MAT 6701

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

67-Ho-157



63

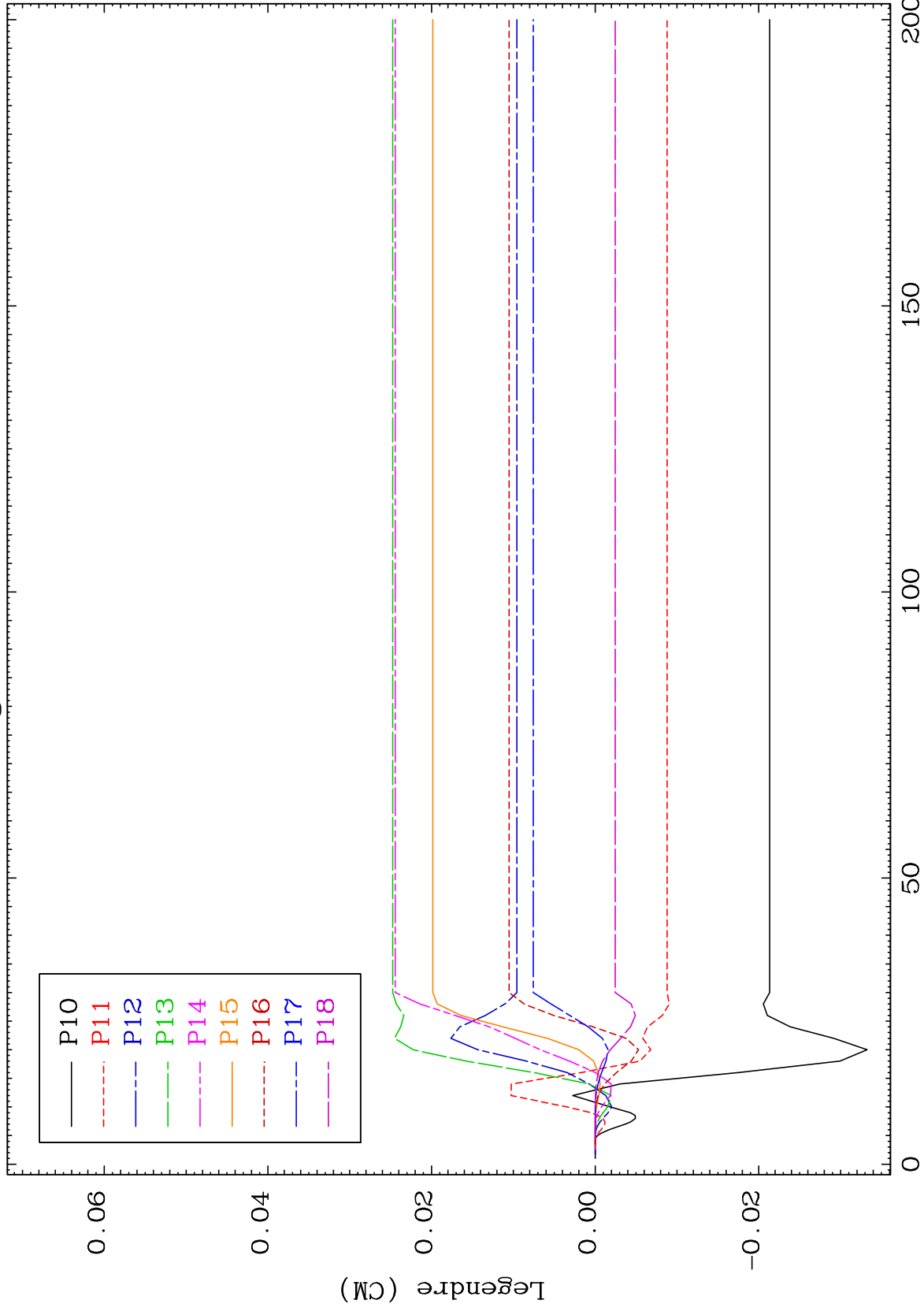
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



65

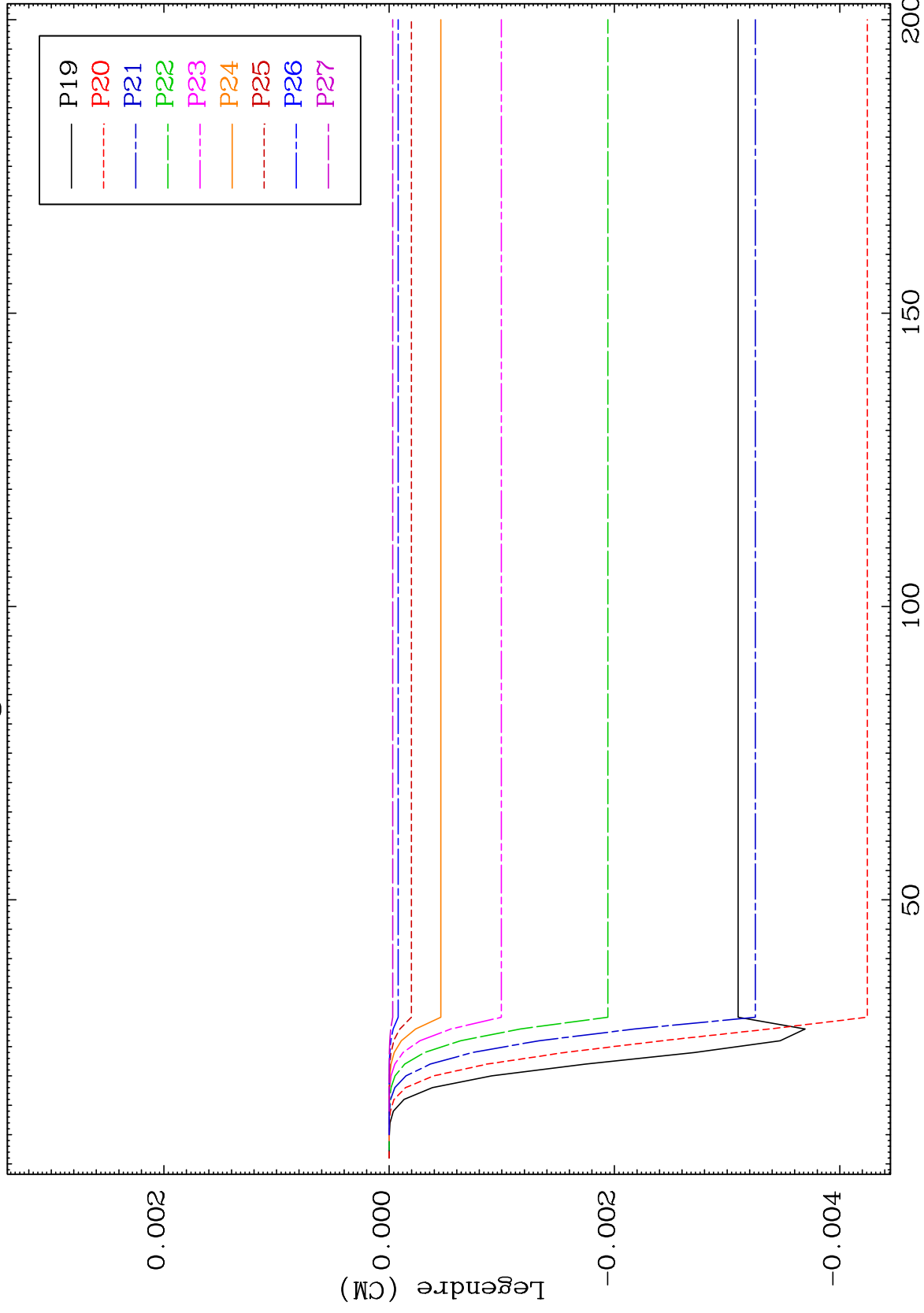
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

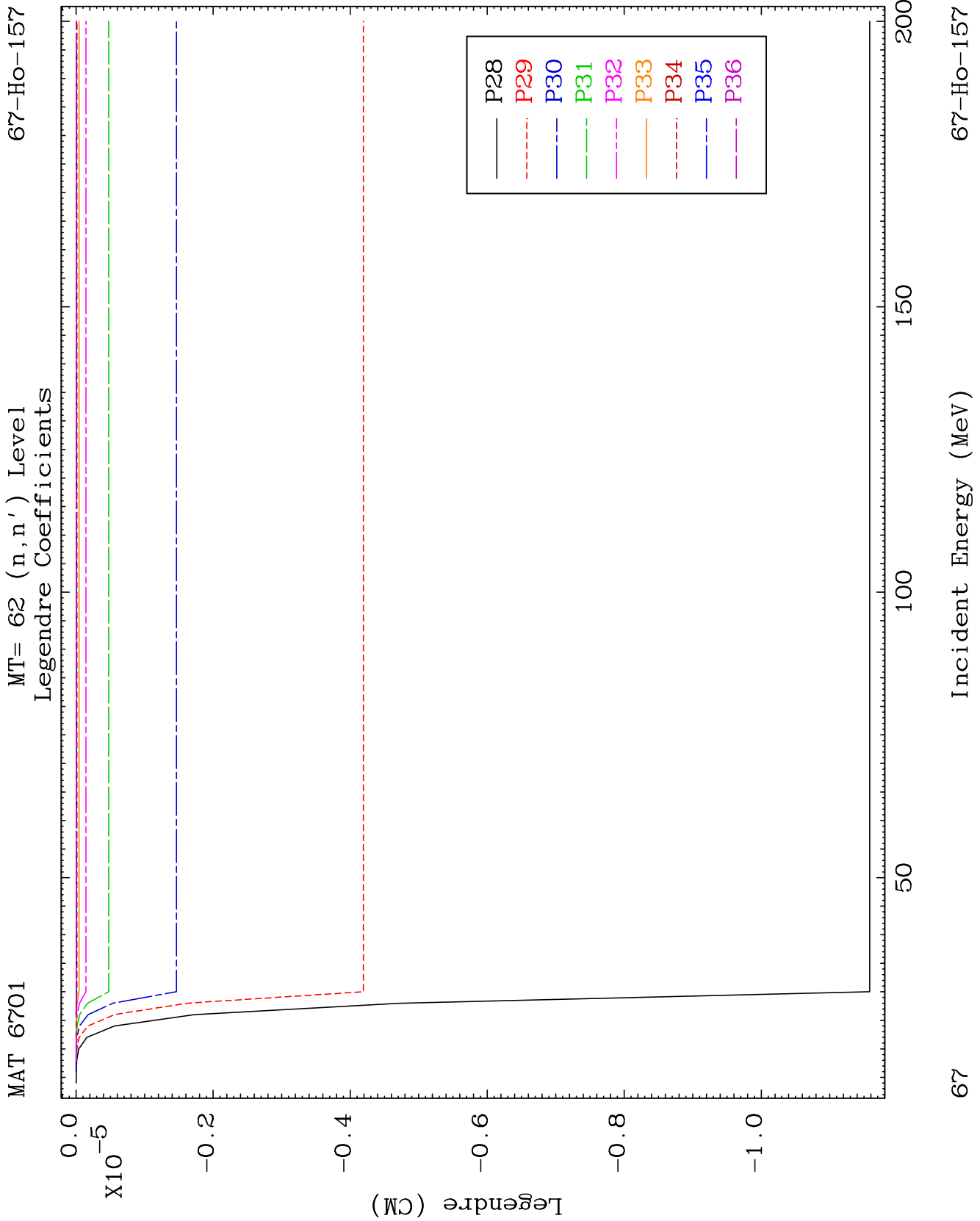
67-Ho-157



66

Incident Energy (MeV)

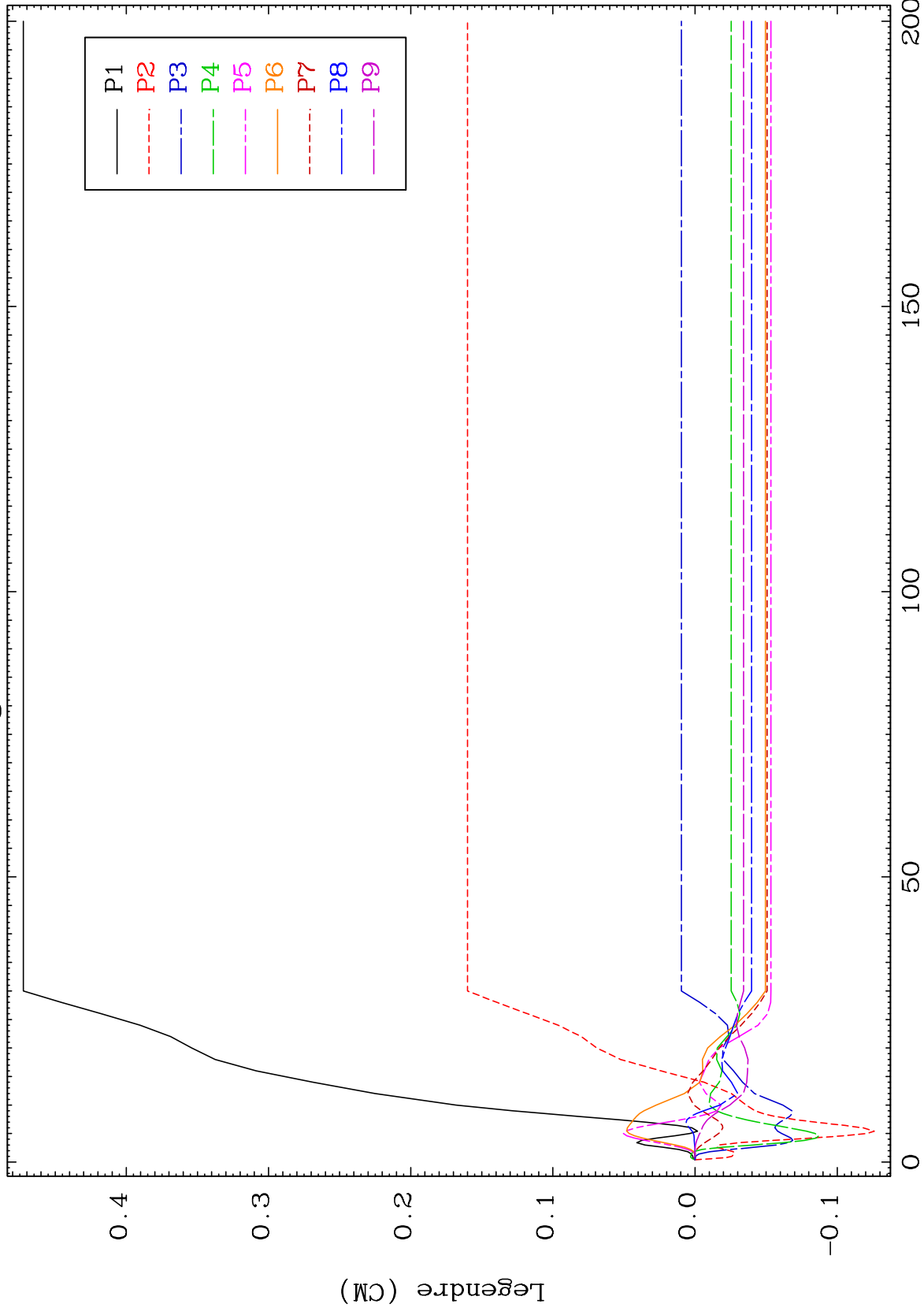
67-Ho-157



MAT 6701

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

67-Ho-157



68

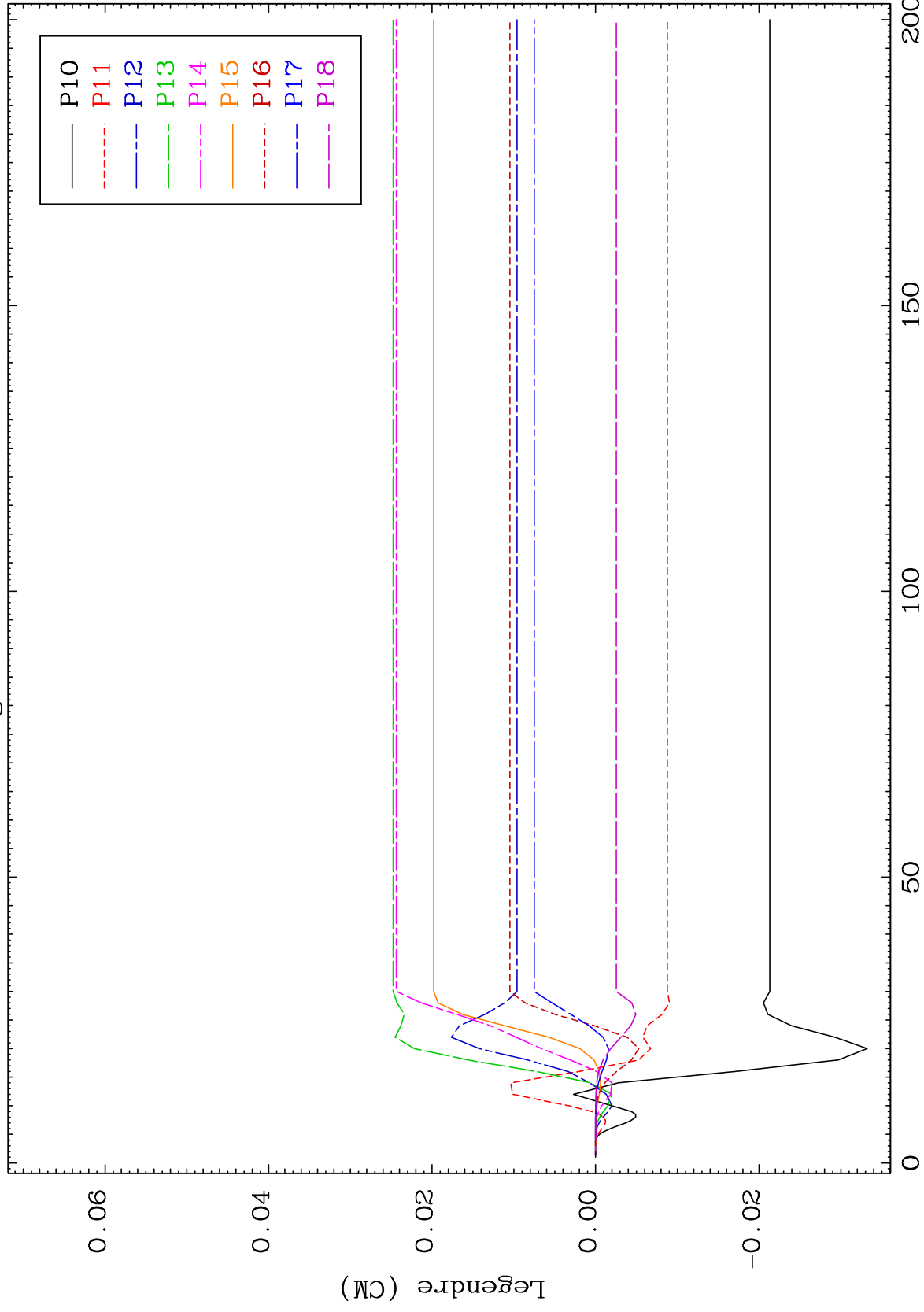
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



69

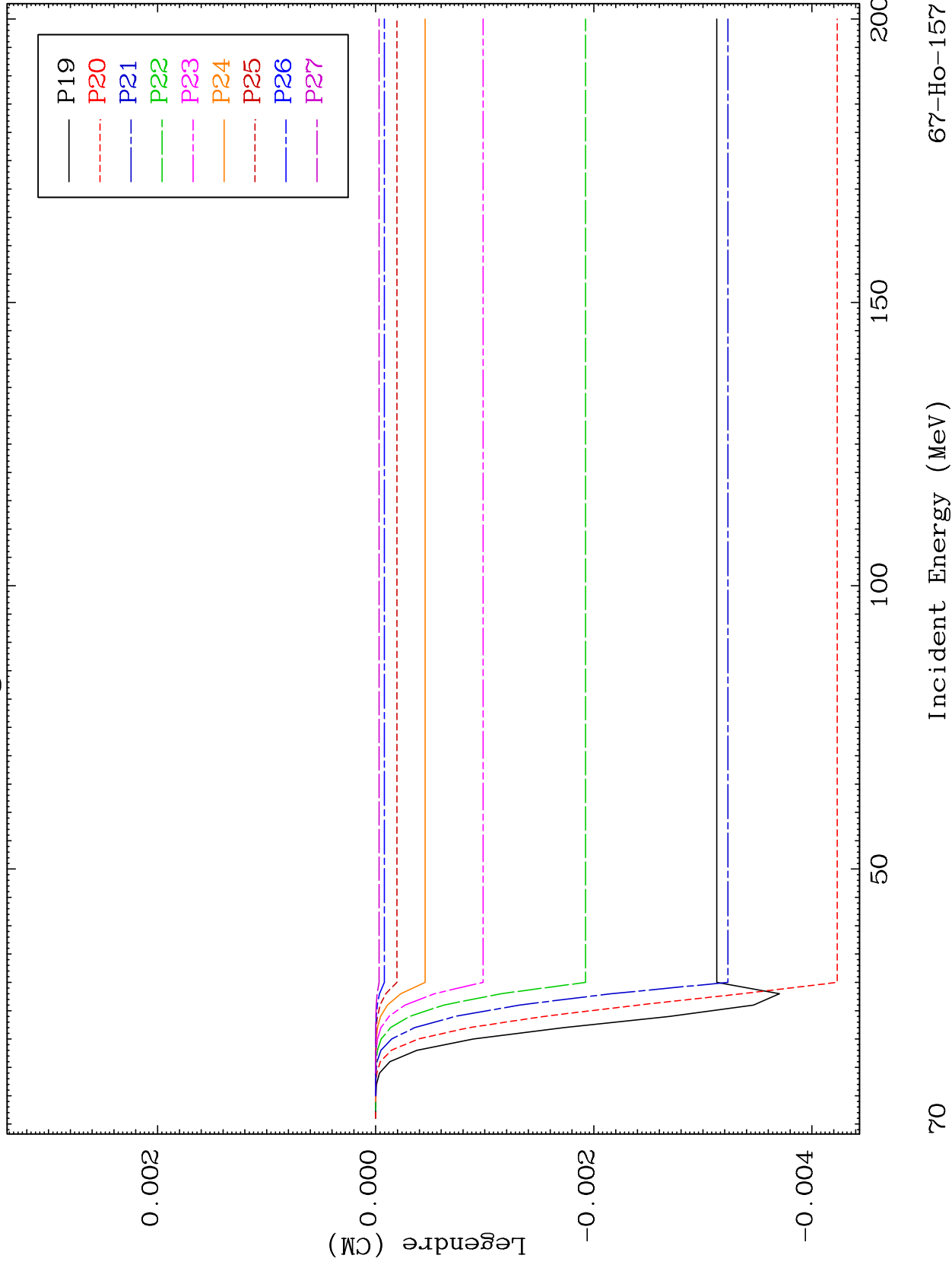
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

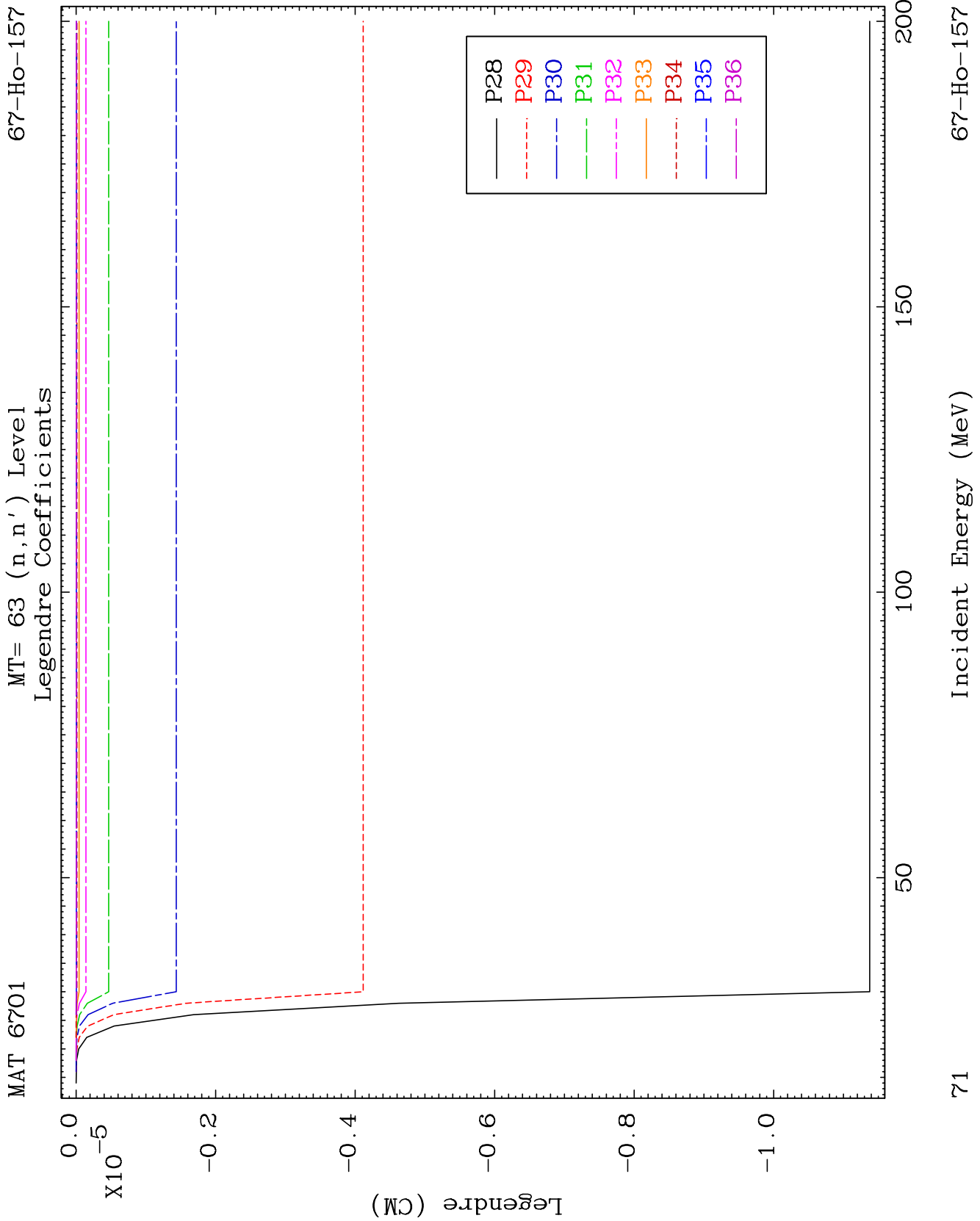
67-Ho-157



70

Incident Energy (MeV)

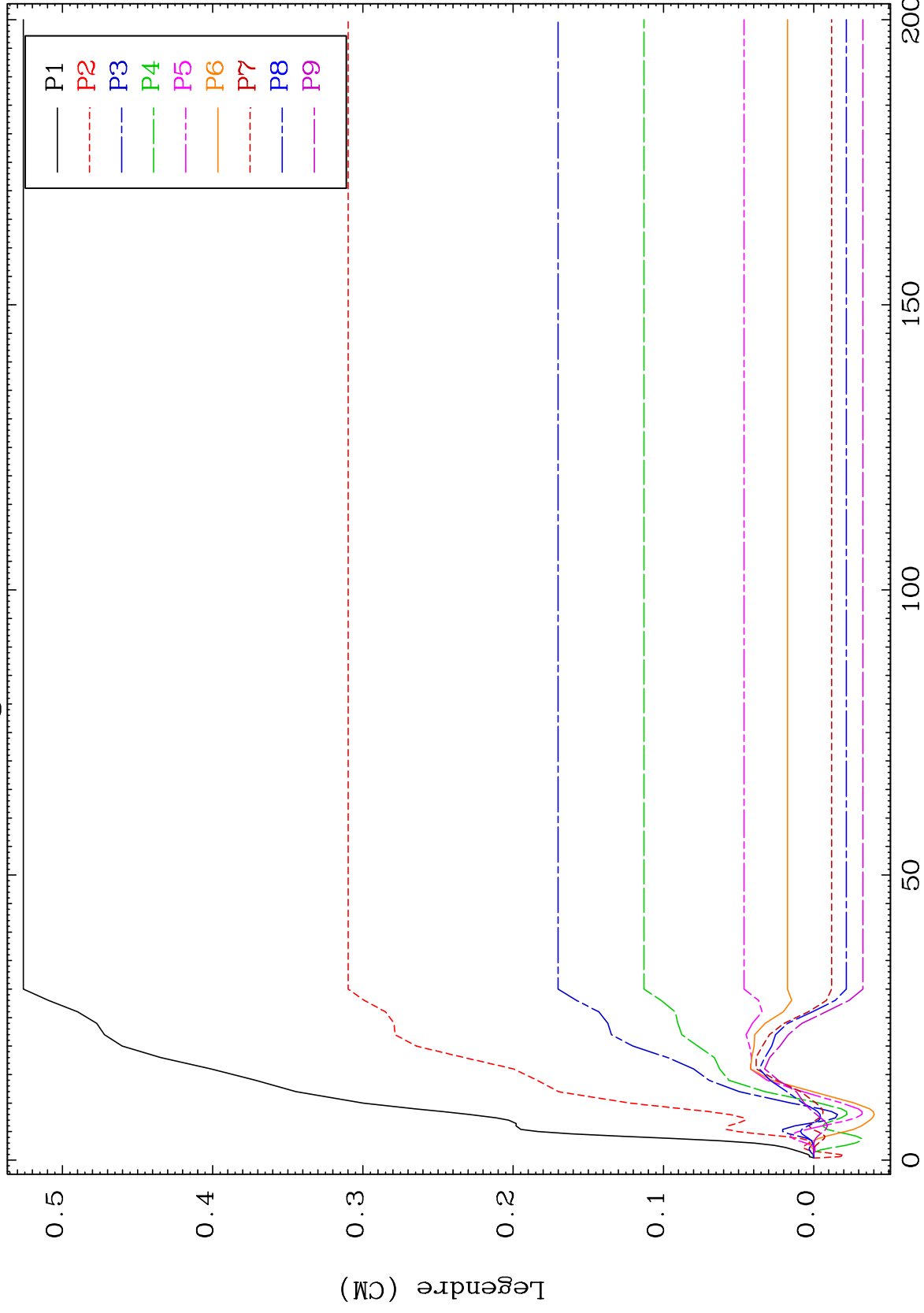
67-Ho-157



MAT 6701

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

67-Ho-157



72

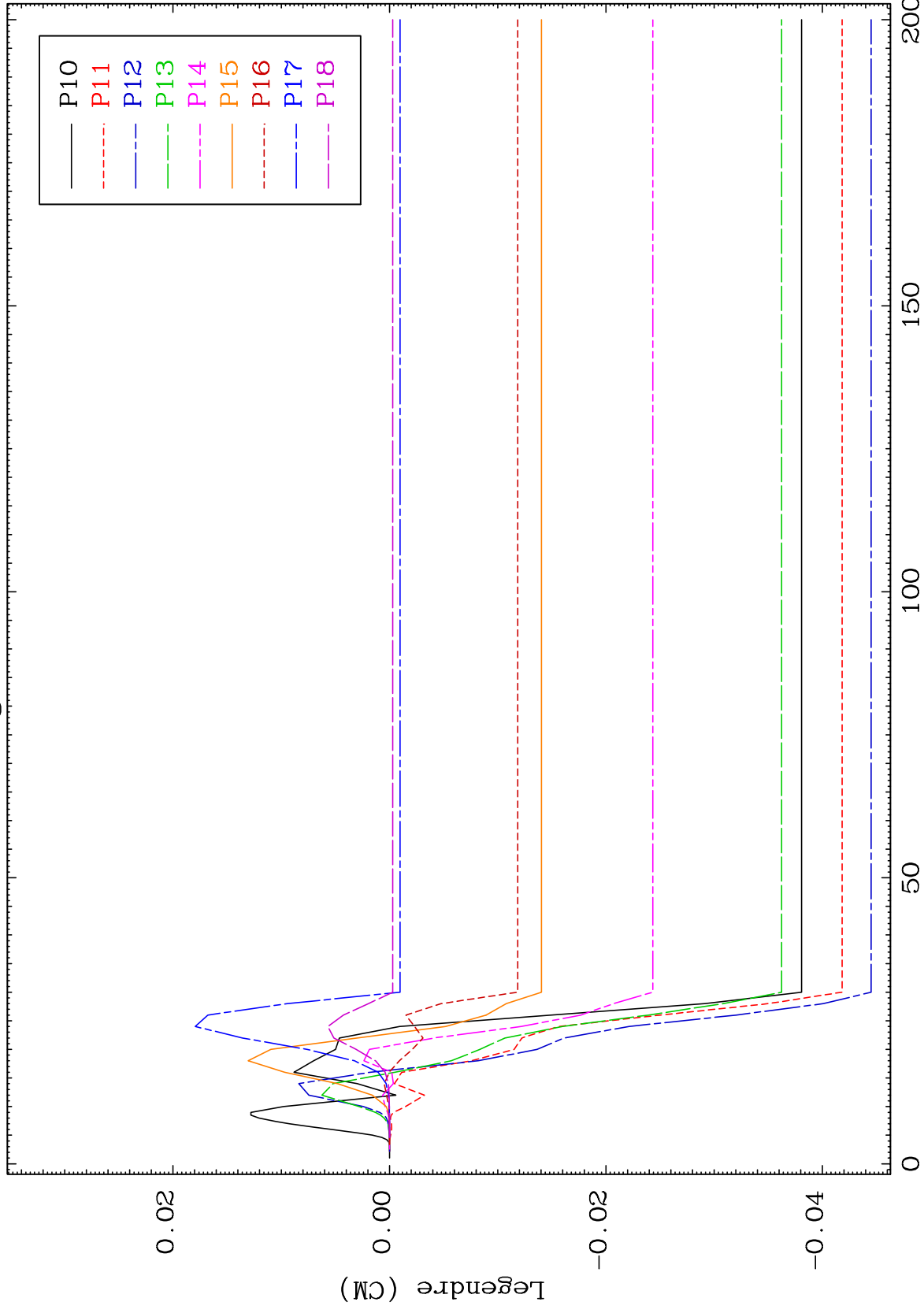
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



73

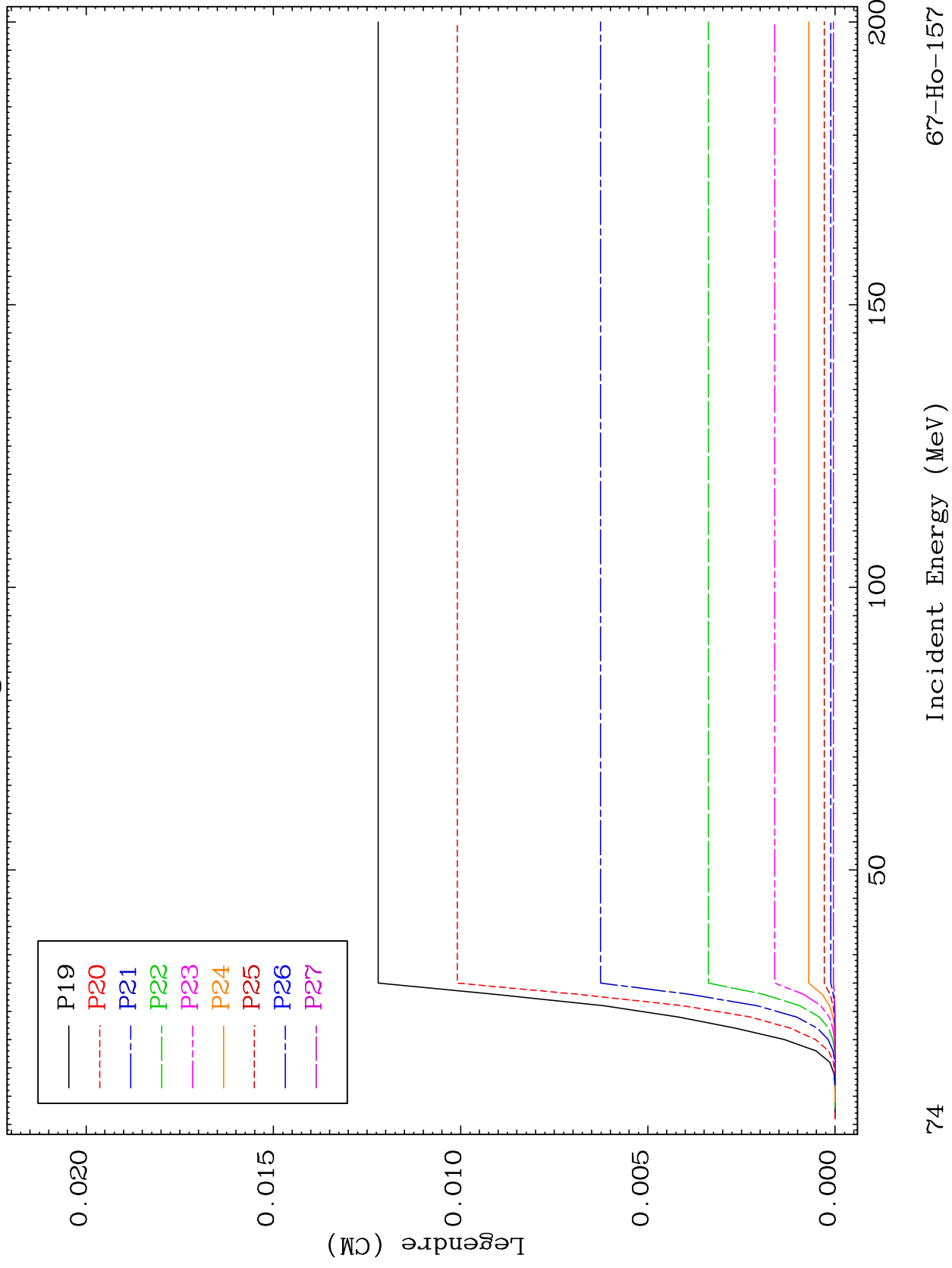
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



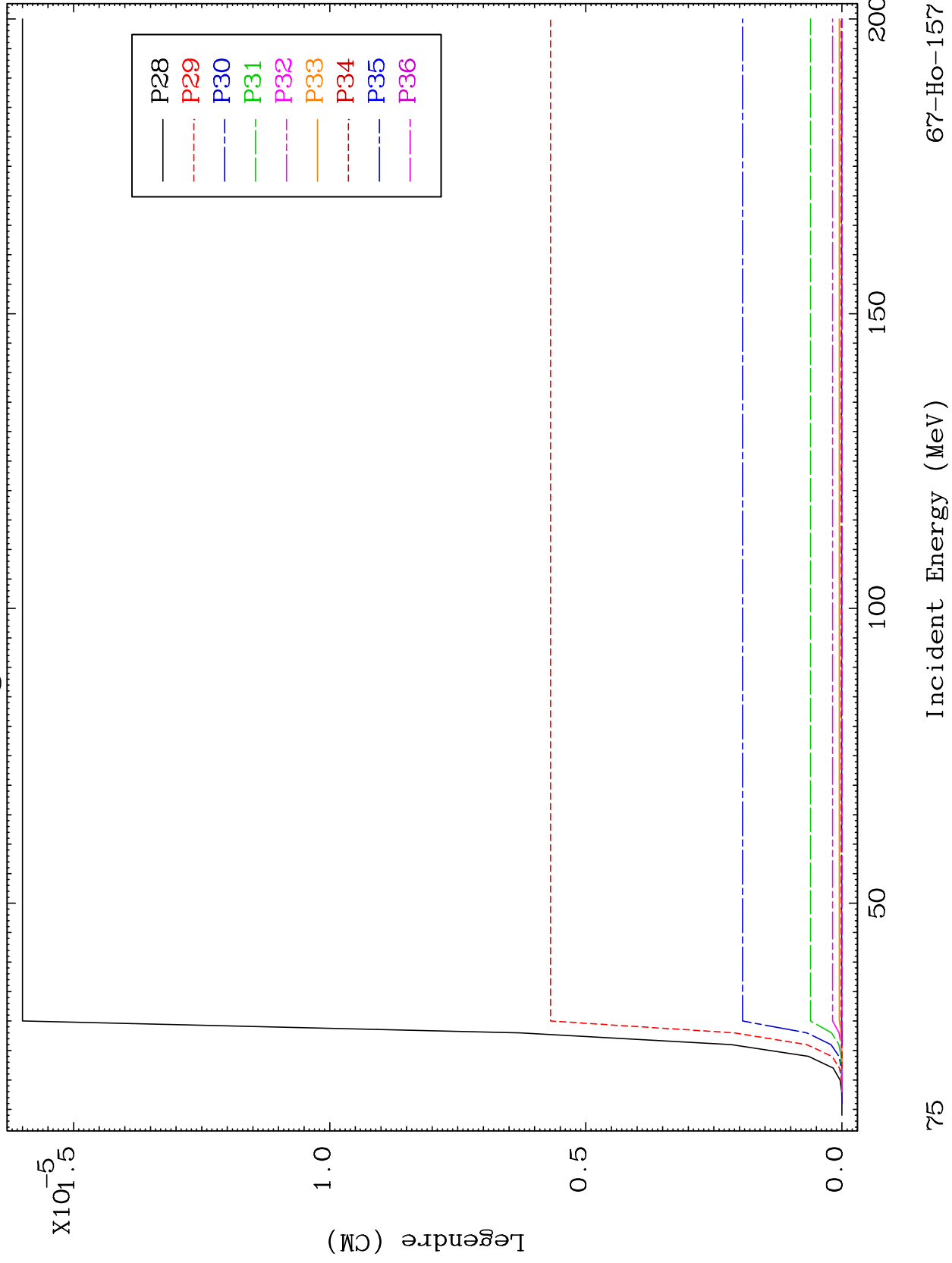
74

67-Ho-157

MAT 6701

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

67-Ho-157



75

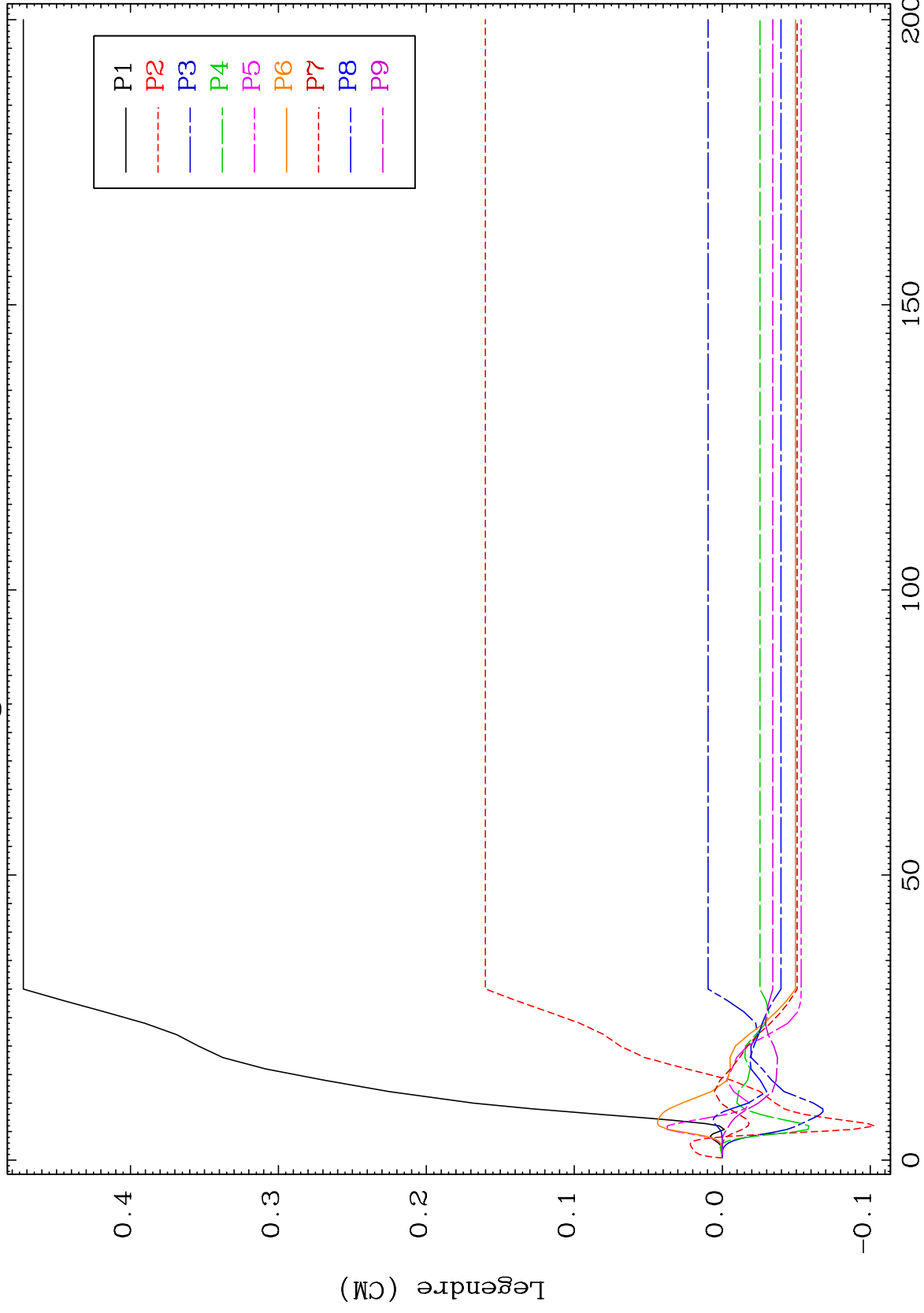
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



76

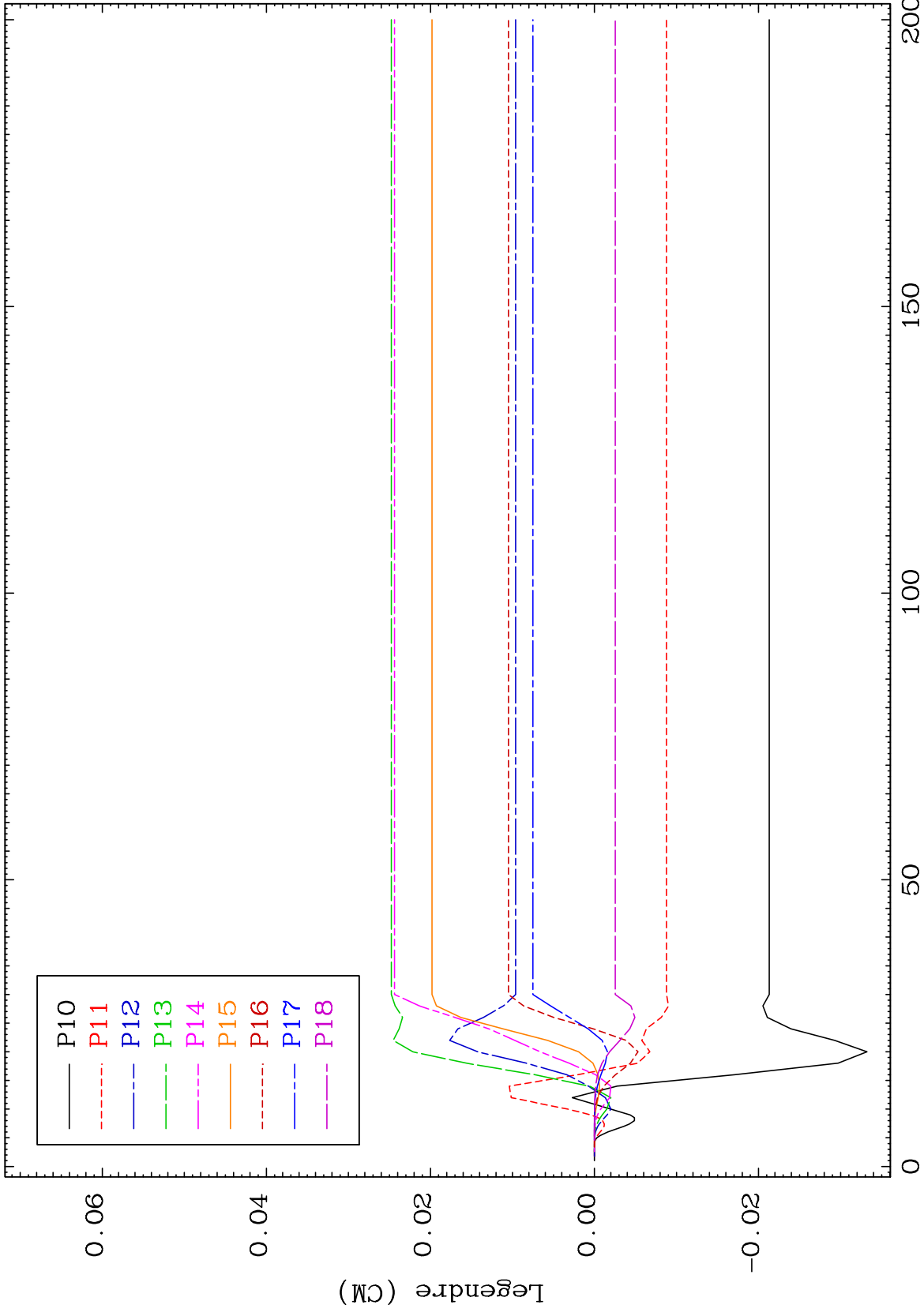
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



77

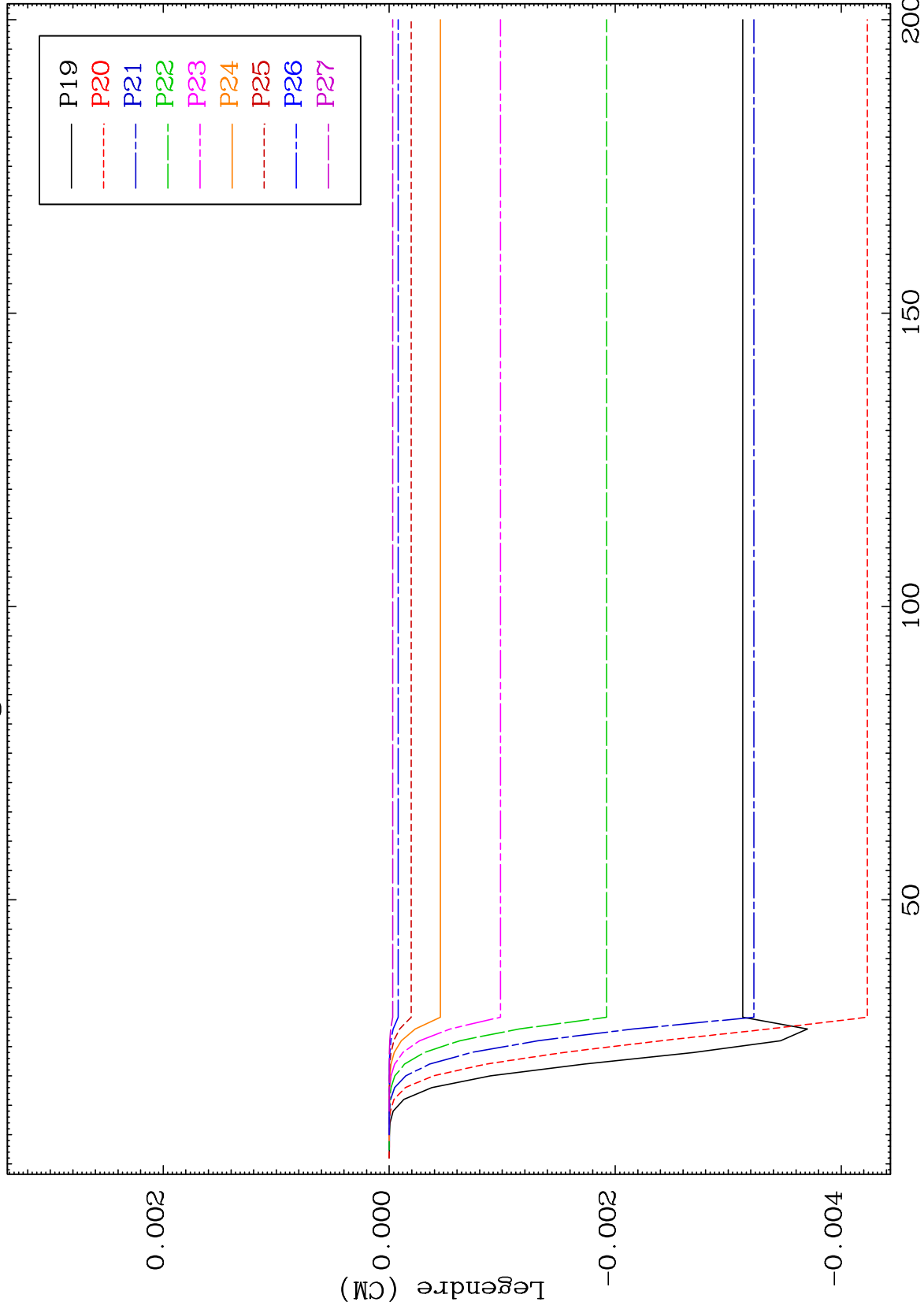
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

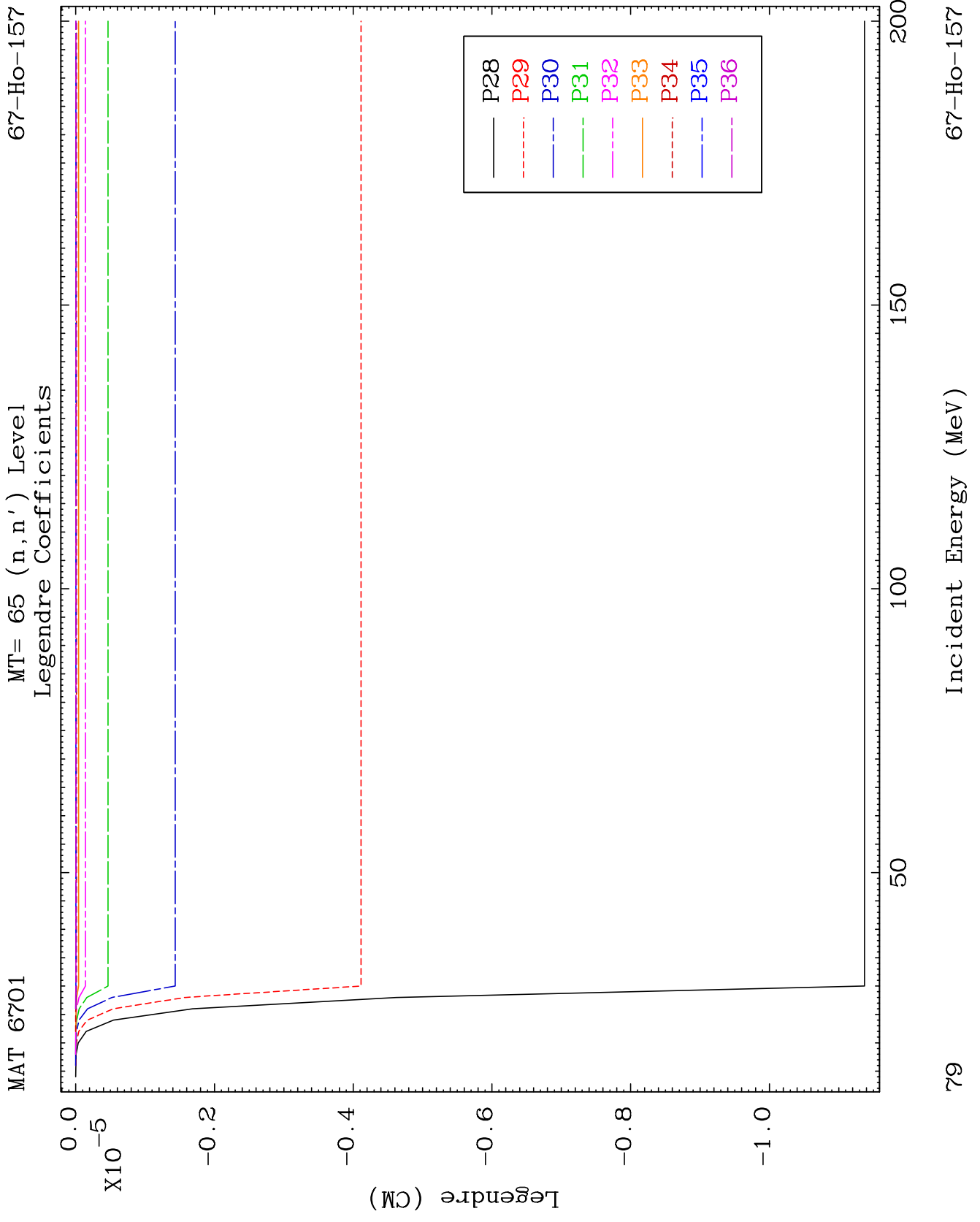
67-Ho-157



78

Incident Energy (MeV)

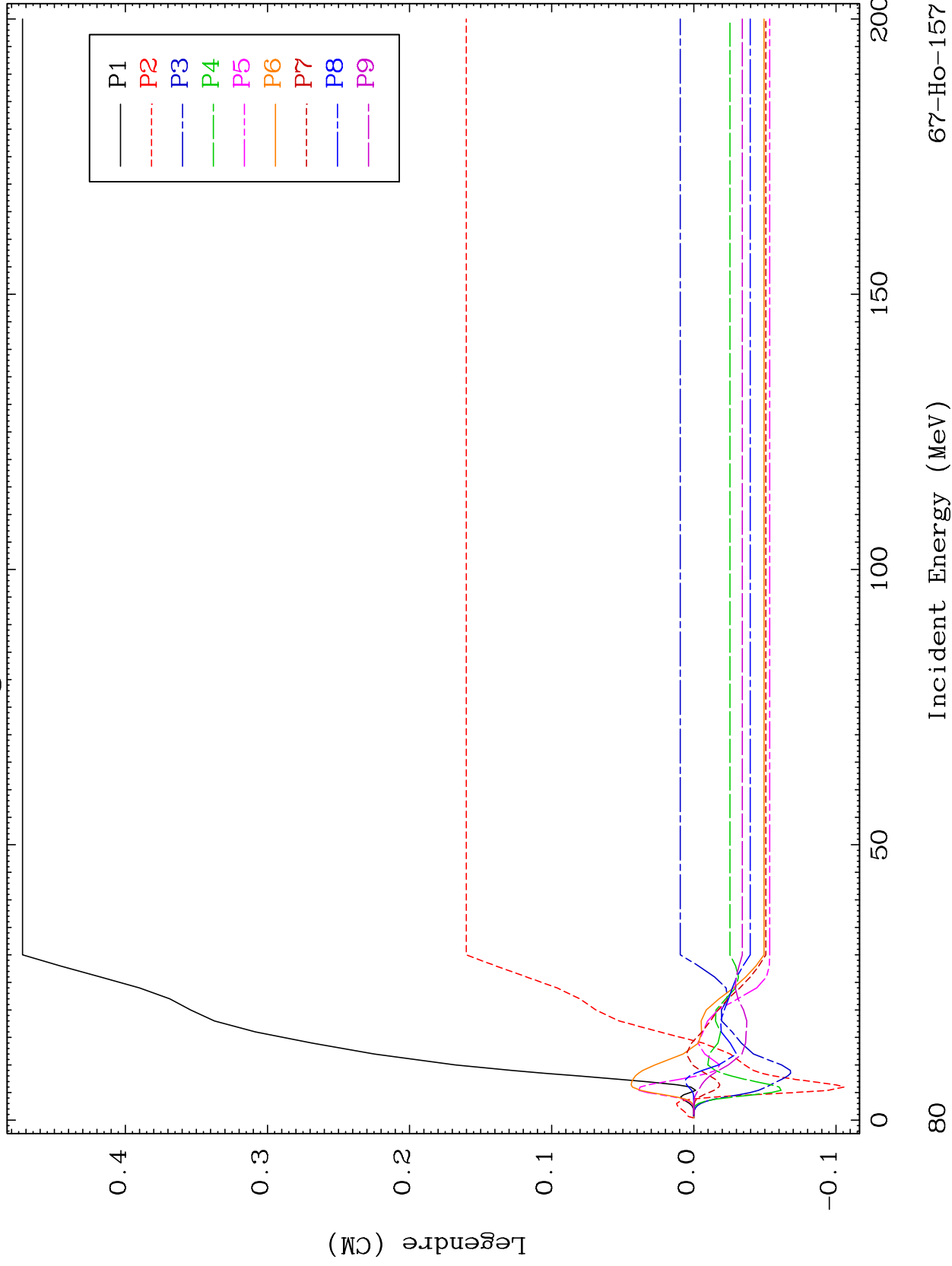
67-Ho-157



MAT 6701

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

67-Ho-157



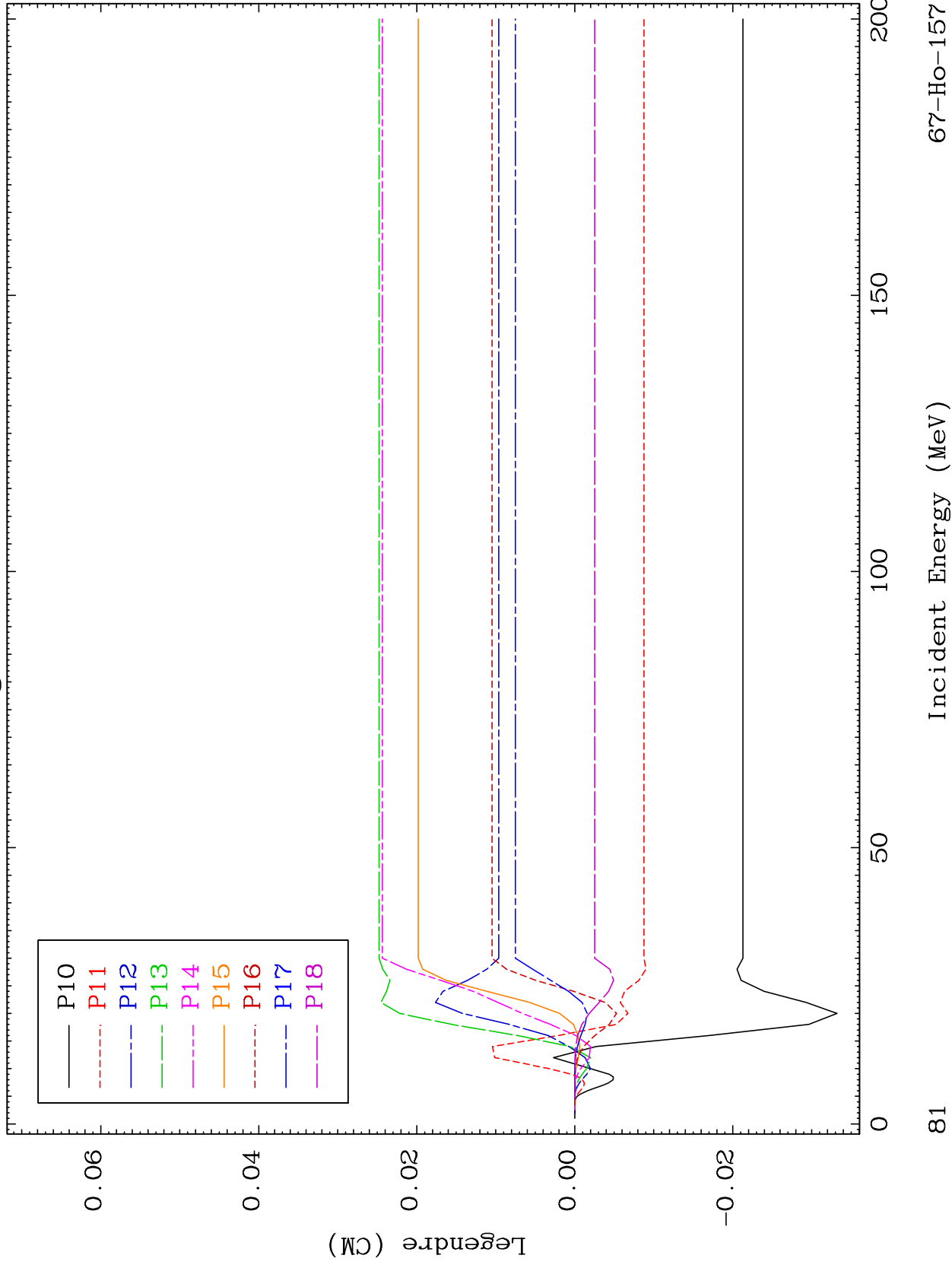
67-Ho-157

Incident Energy (MeV)

MAT 6701

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

67-Ho-157



81

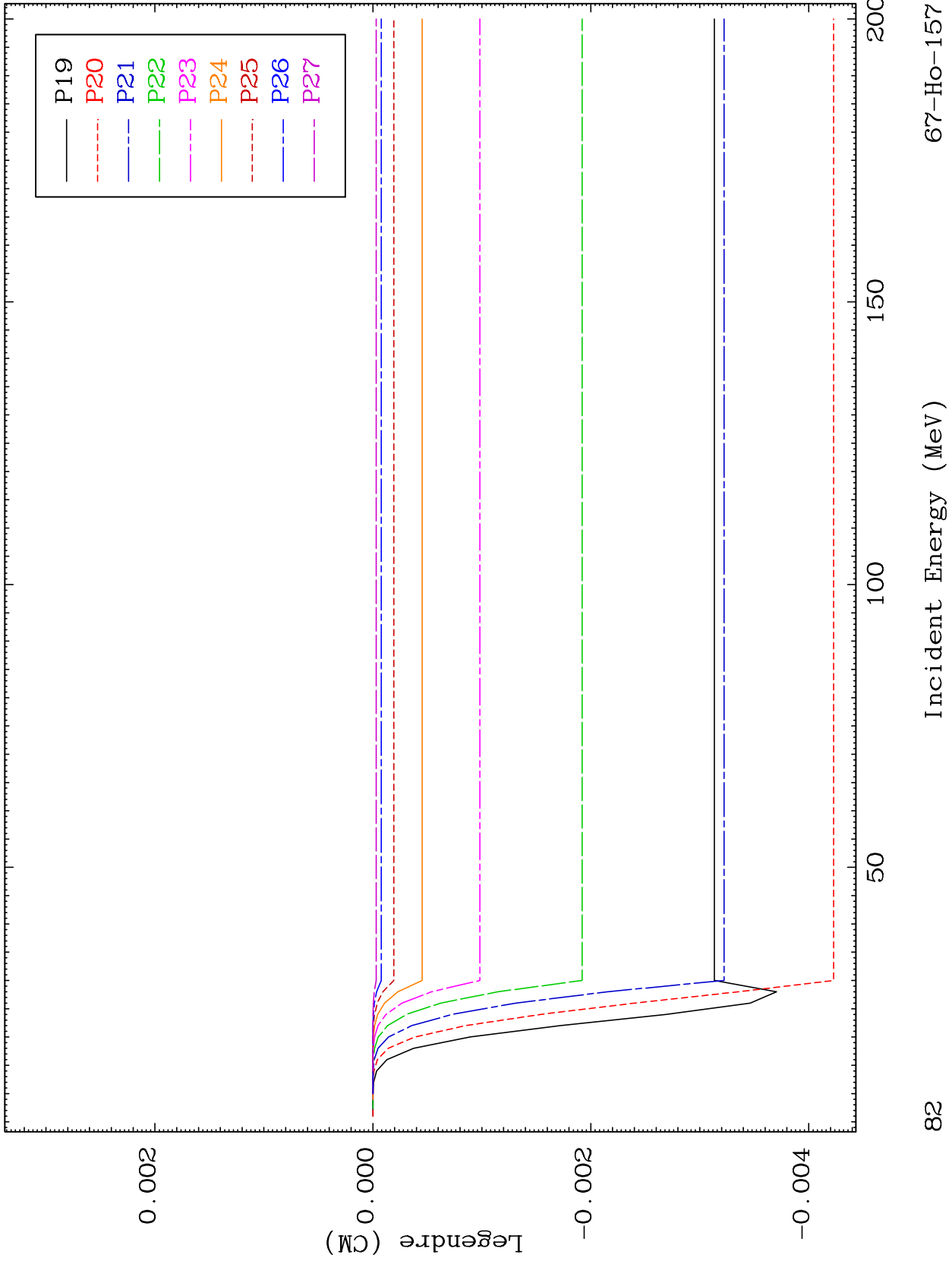
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

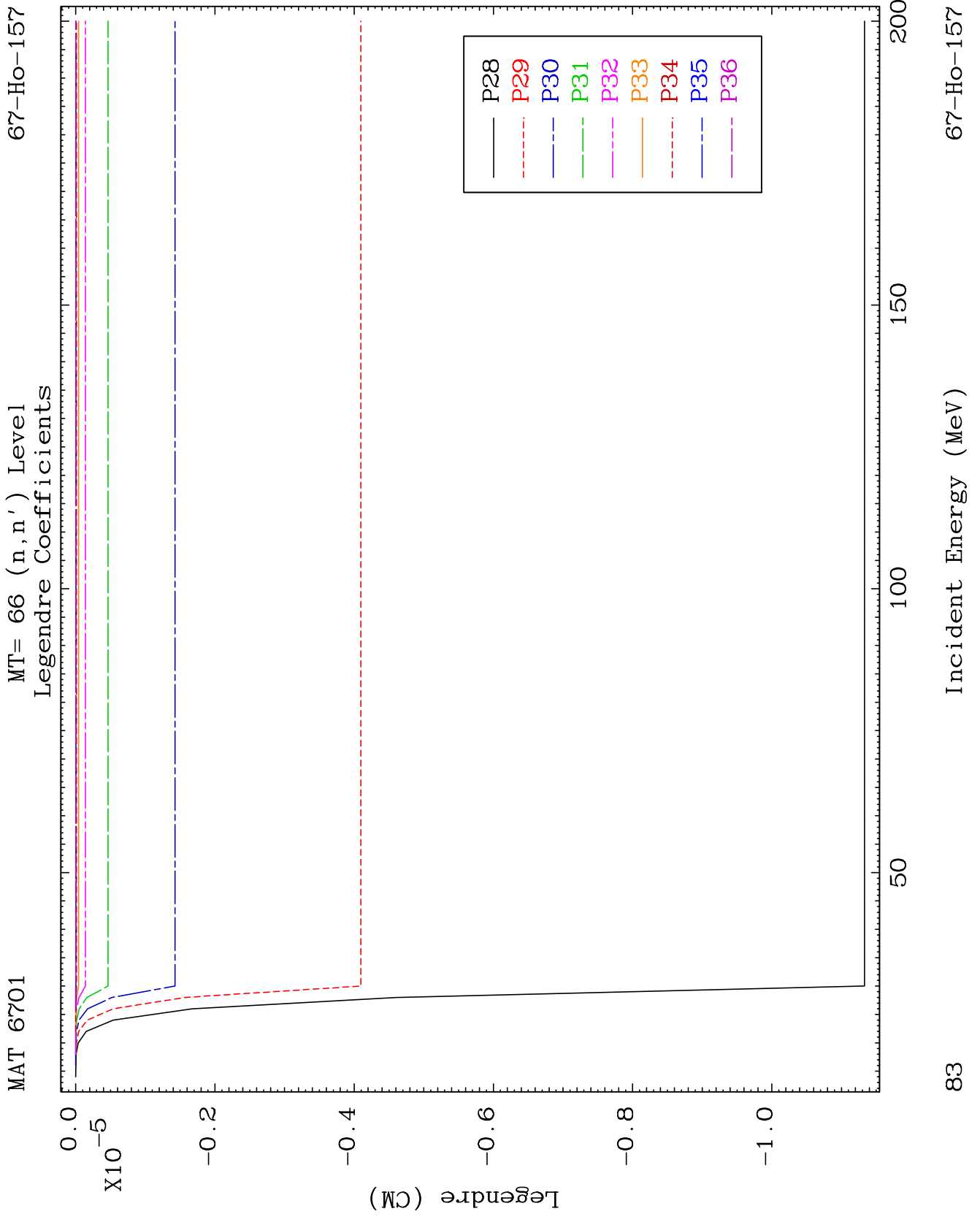
67-Ho-157



82

Incident Energy (MeV)

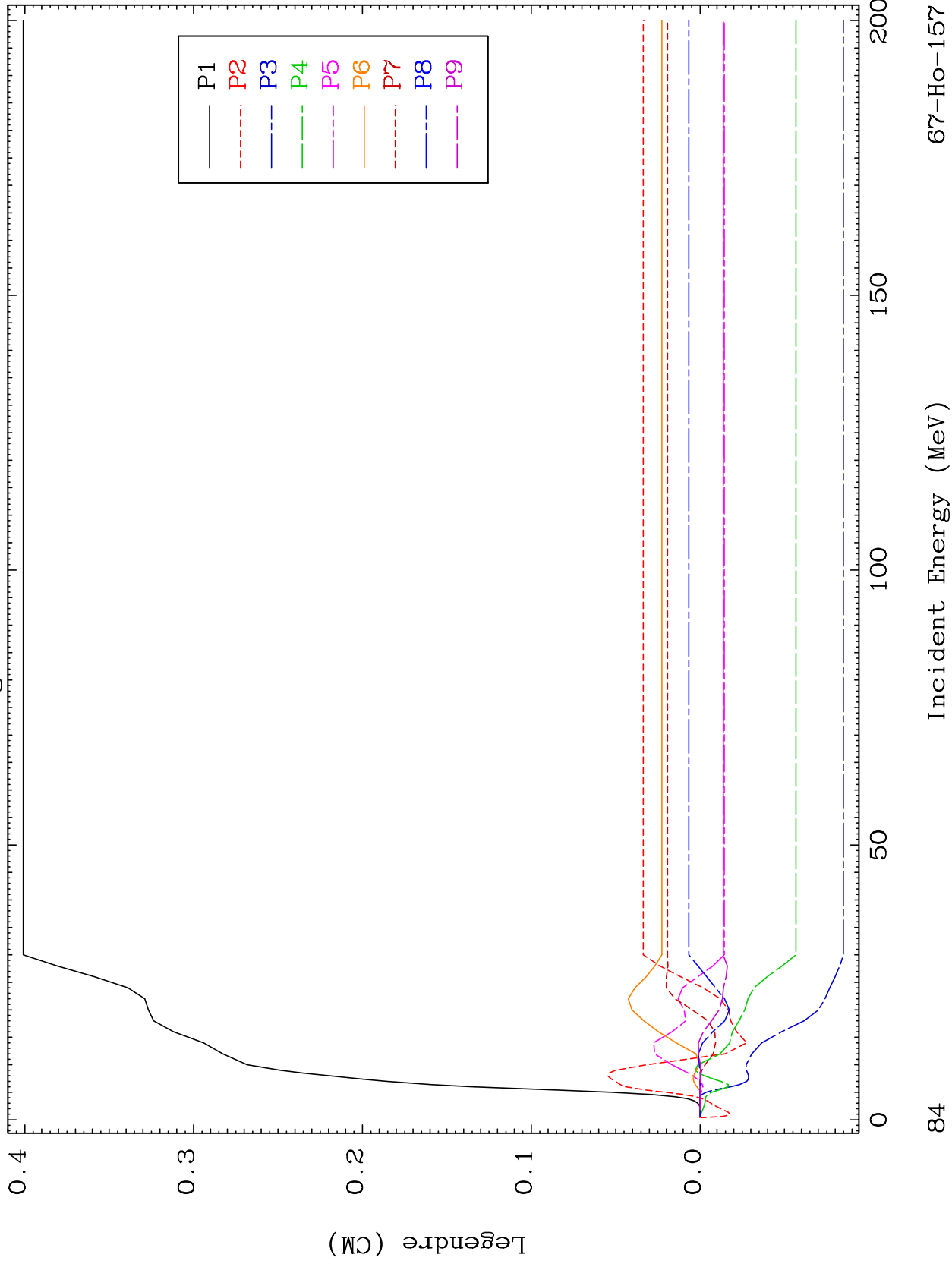
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

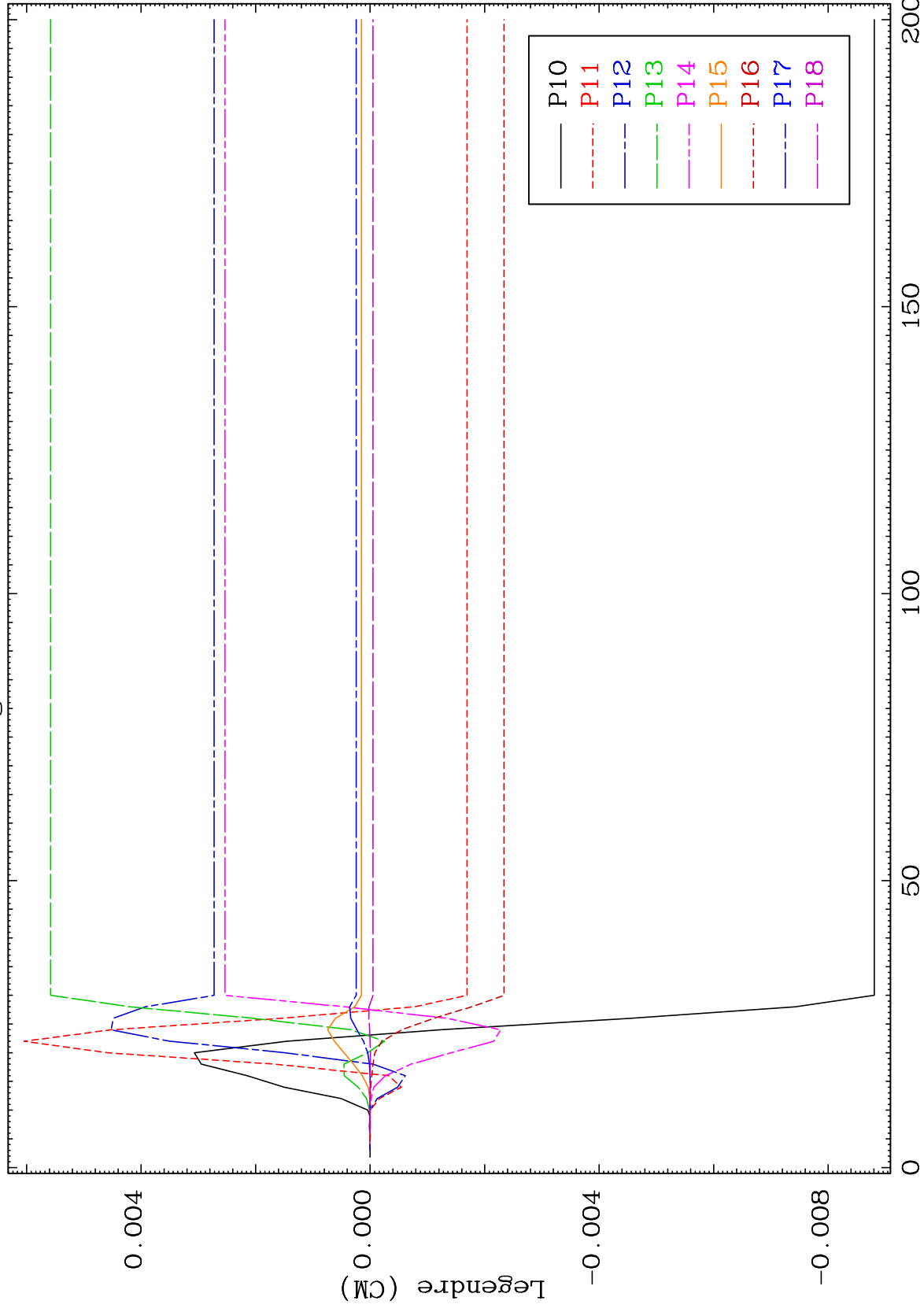
Incident Energy (MeV)

84

MAT 6701

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

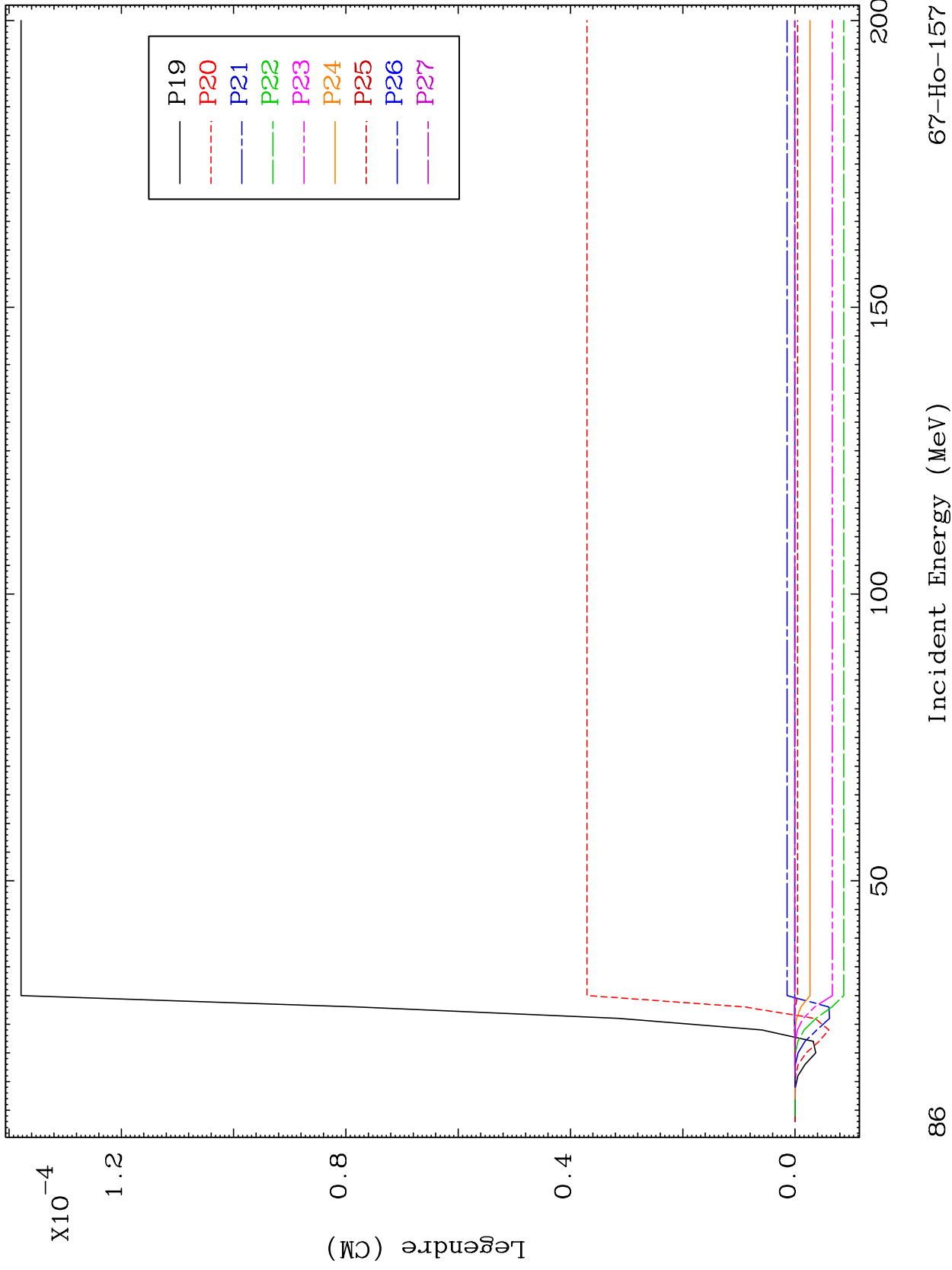
67-Ho-157



85

Incident Energy (MeV)

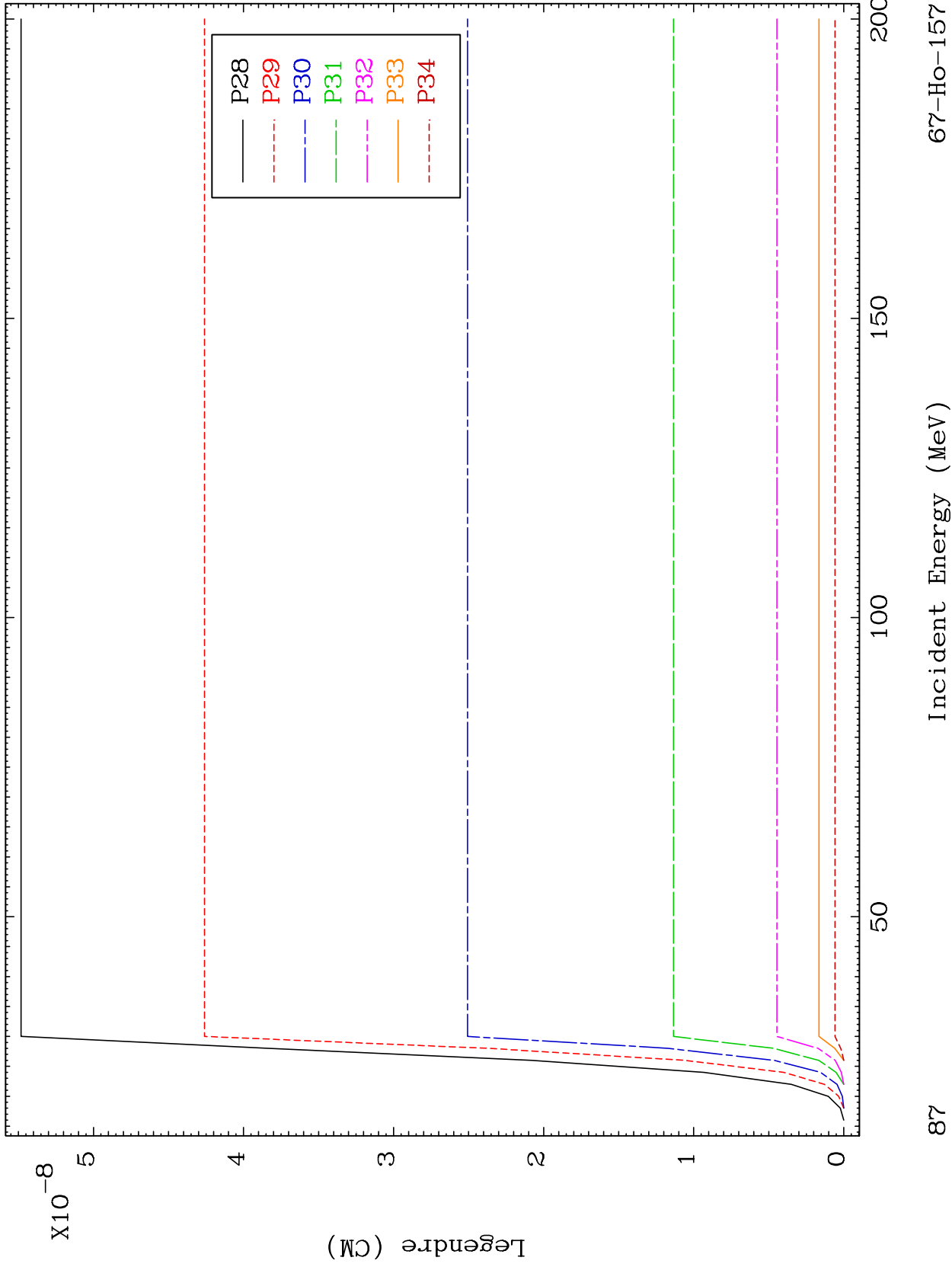
67-Ho-157

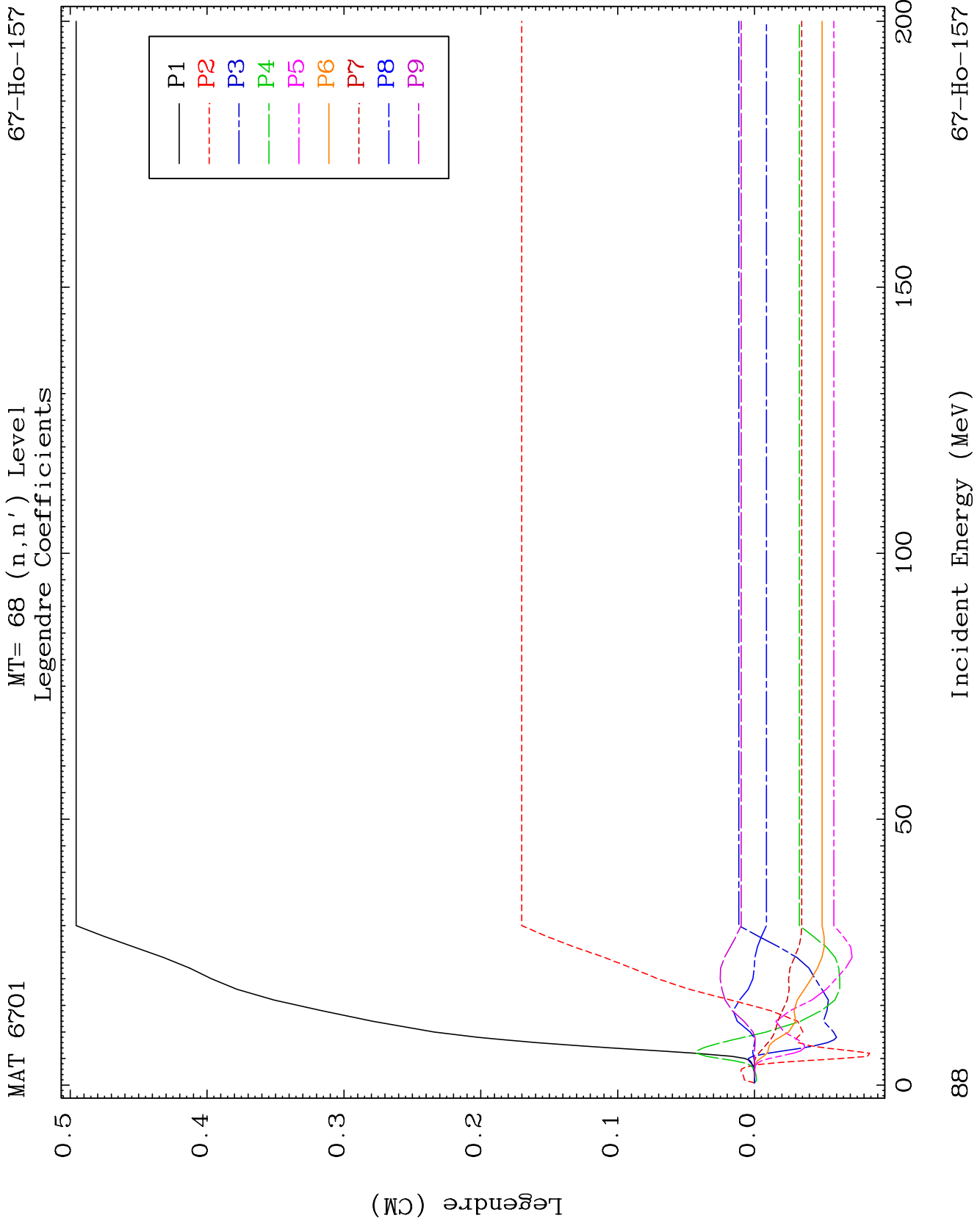


MAT 6701

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

67-Ho-157

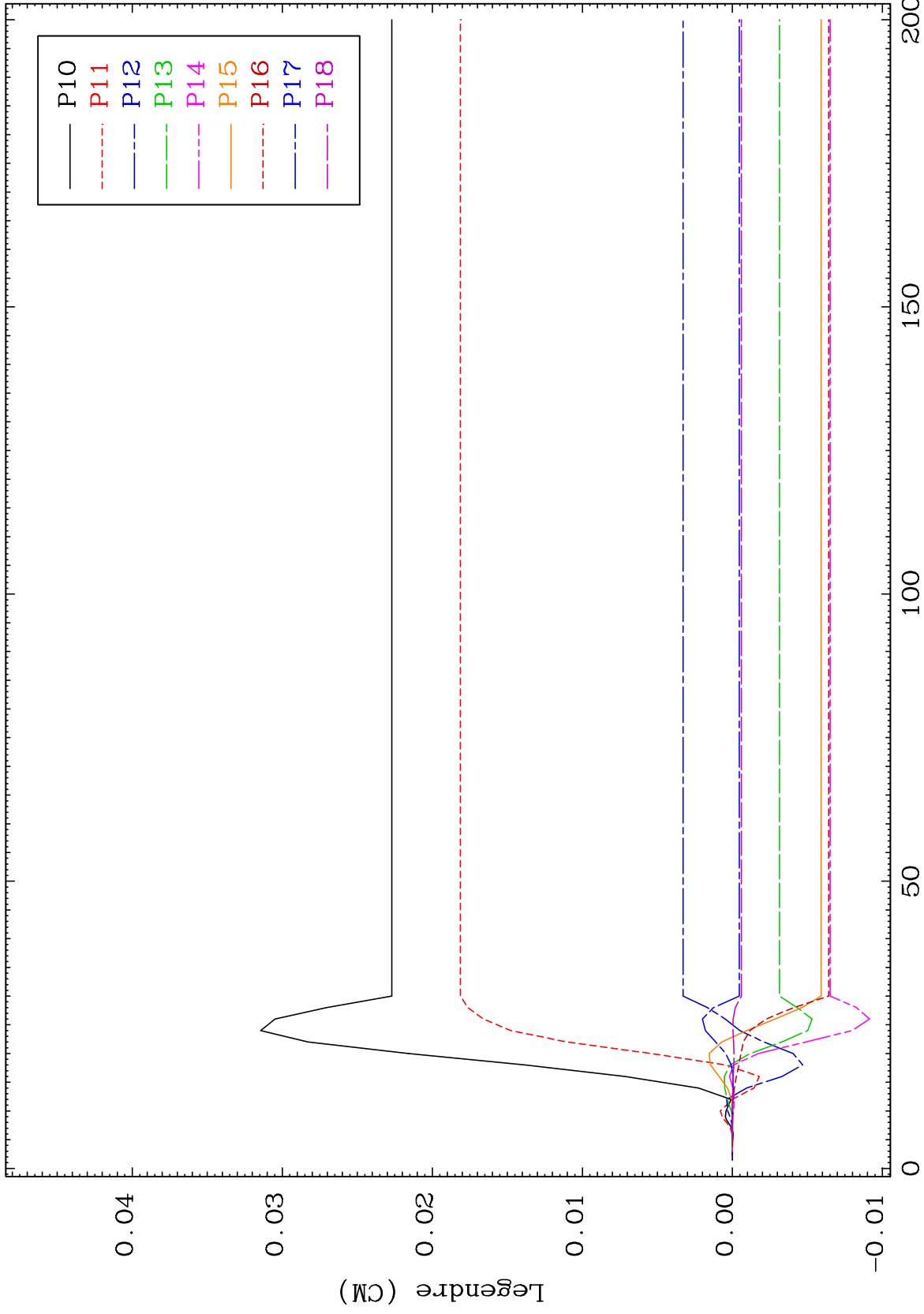




MAT 6701

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

67-Ho-157



89

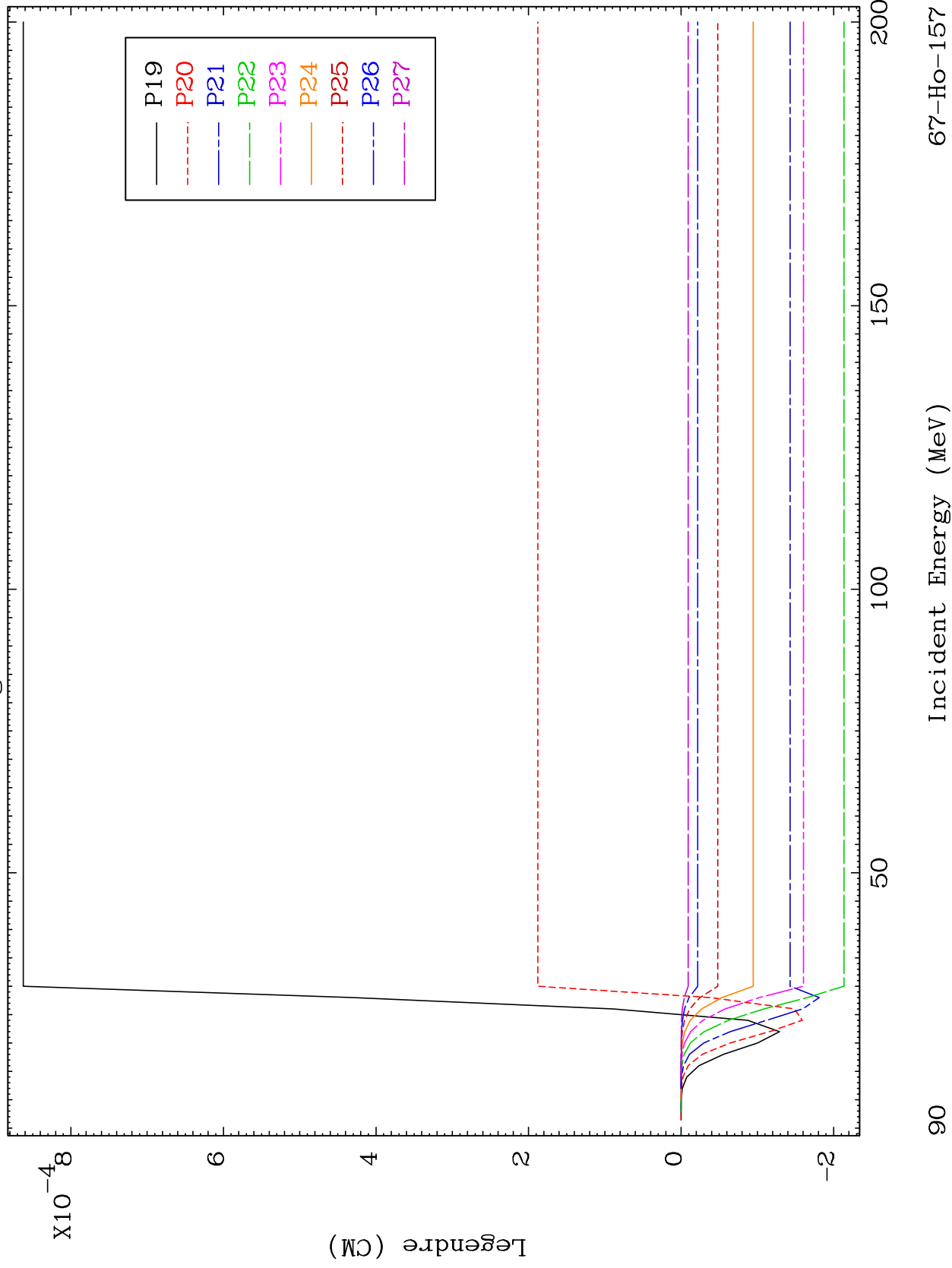
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

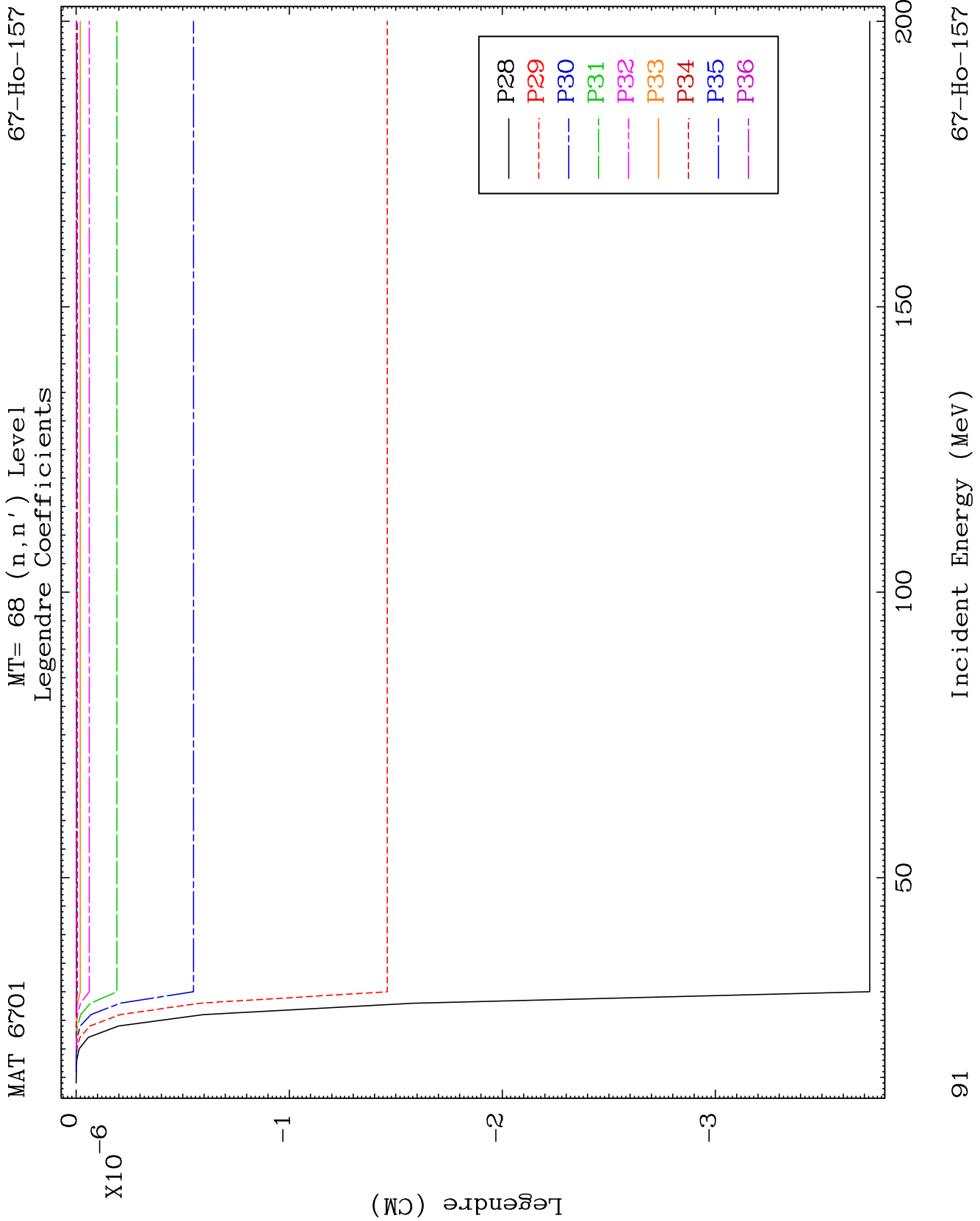
67-Ho-157



90

Incident Energy (MeV)

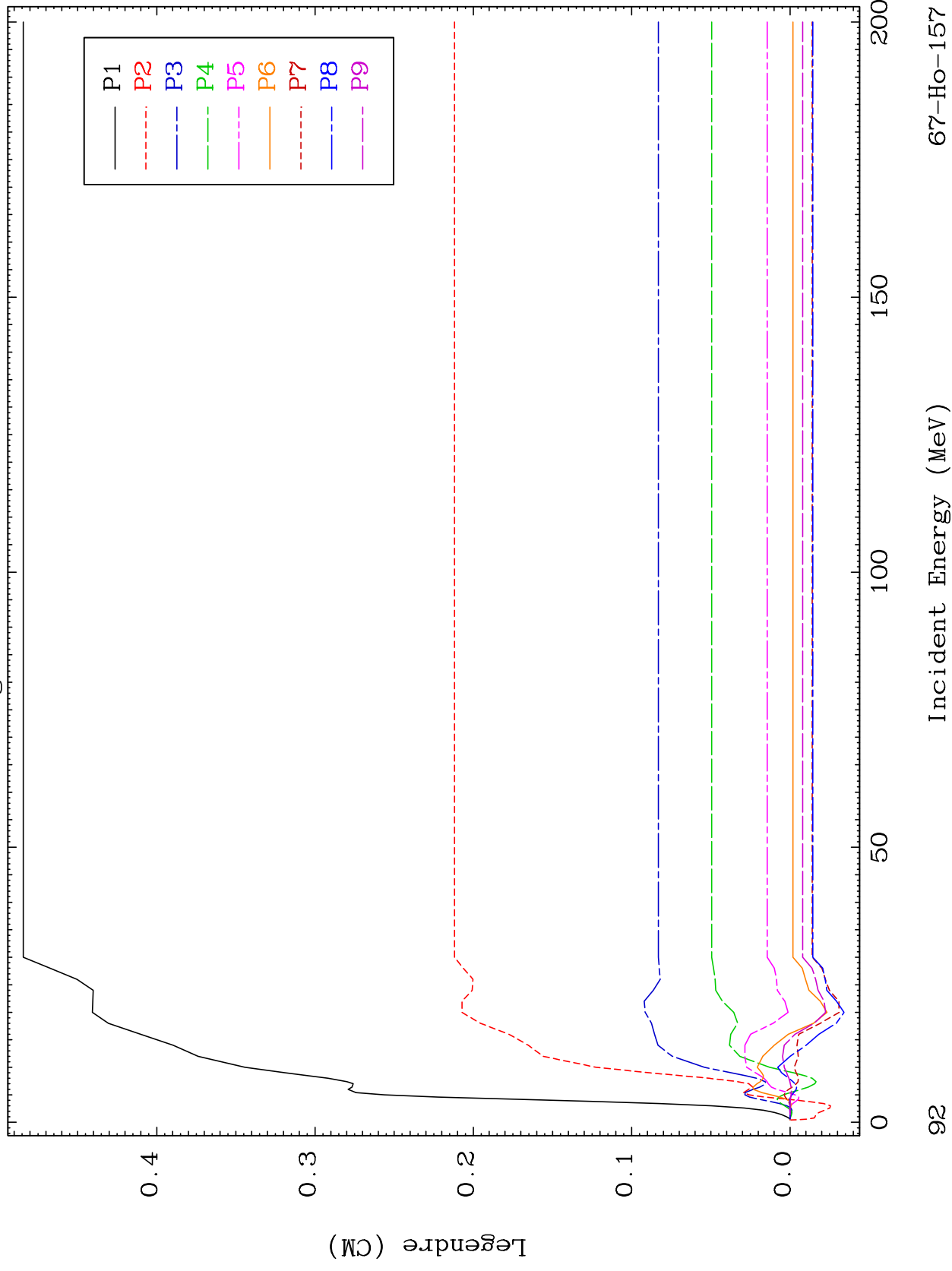
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

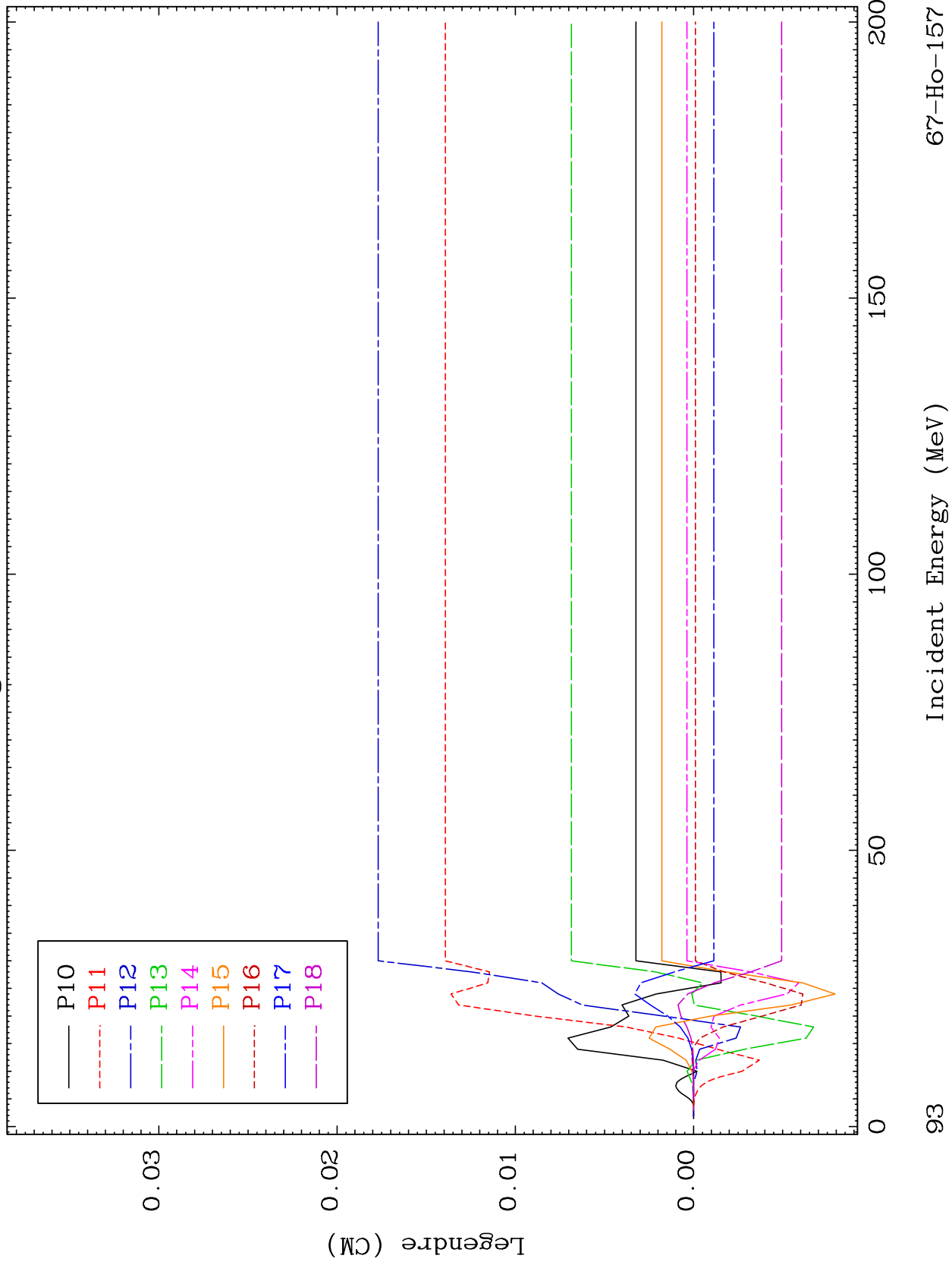
Incident Energy (MeV)

92

MAT 6701

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

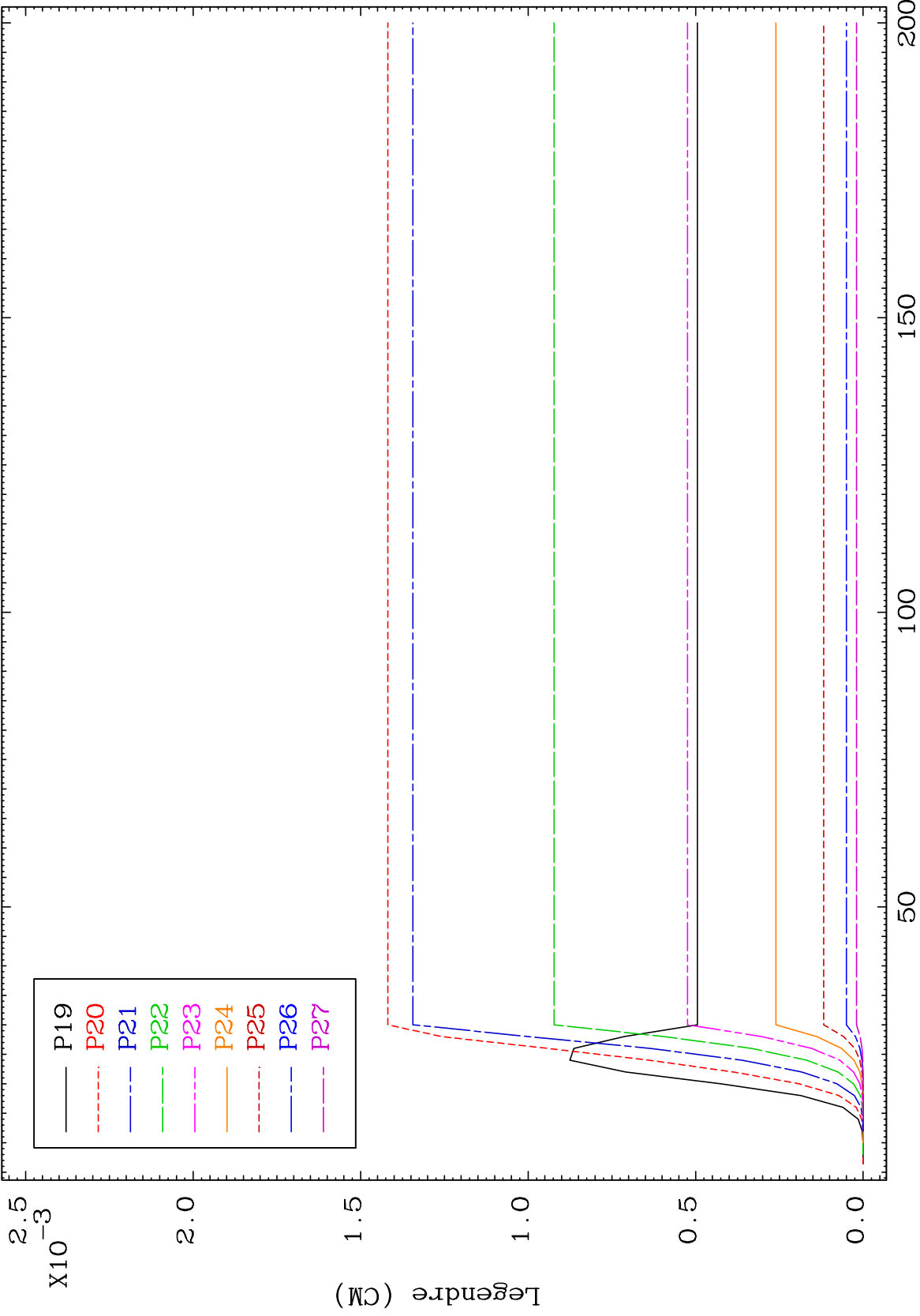
67-Ho-157



93

Incident Energy (MeV)

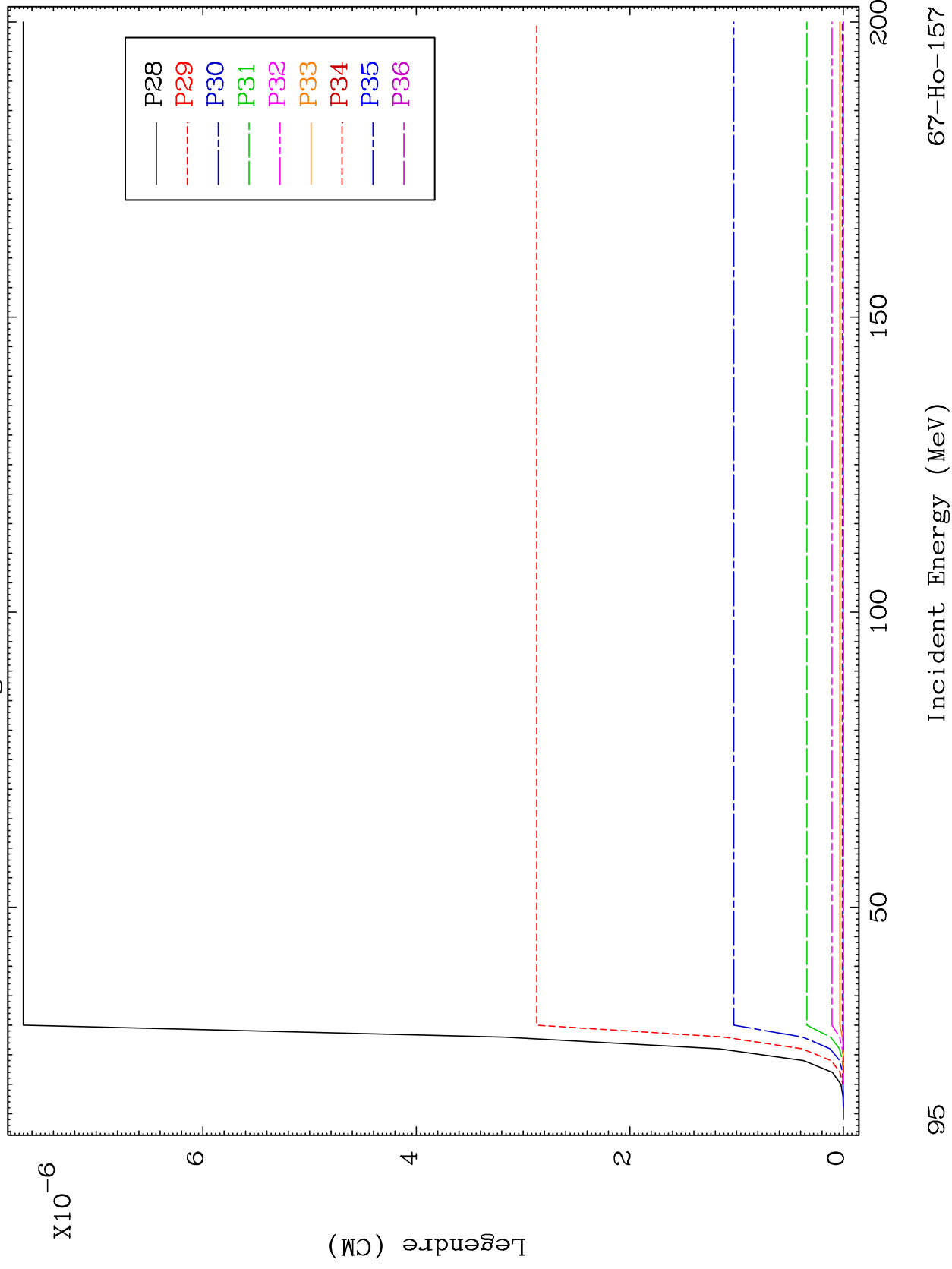
67-Ho-157



MAT 6701

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

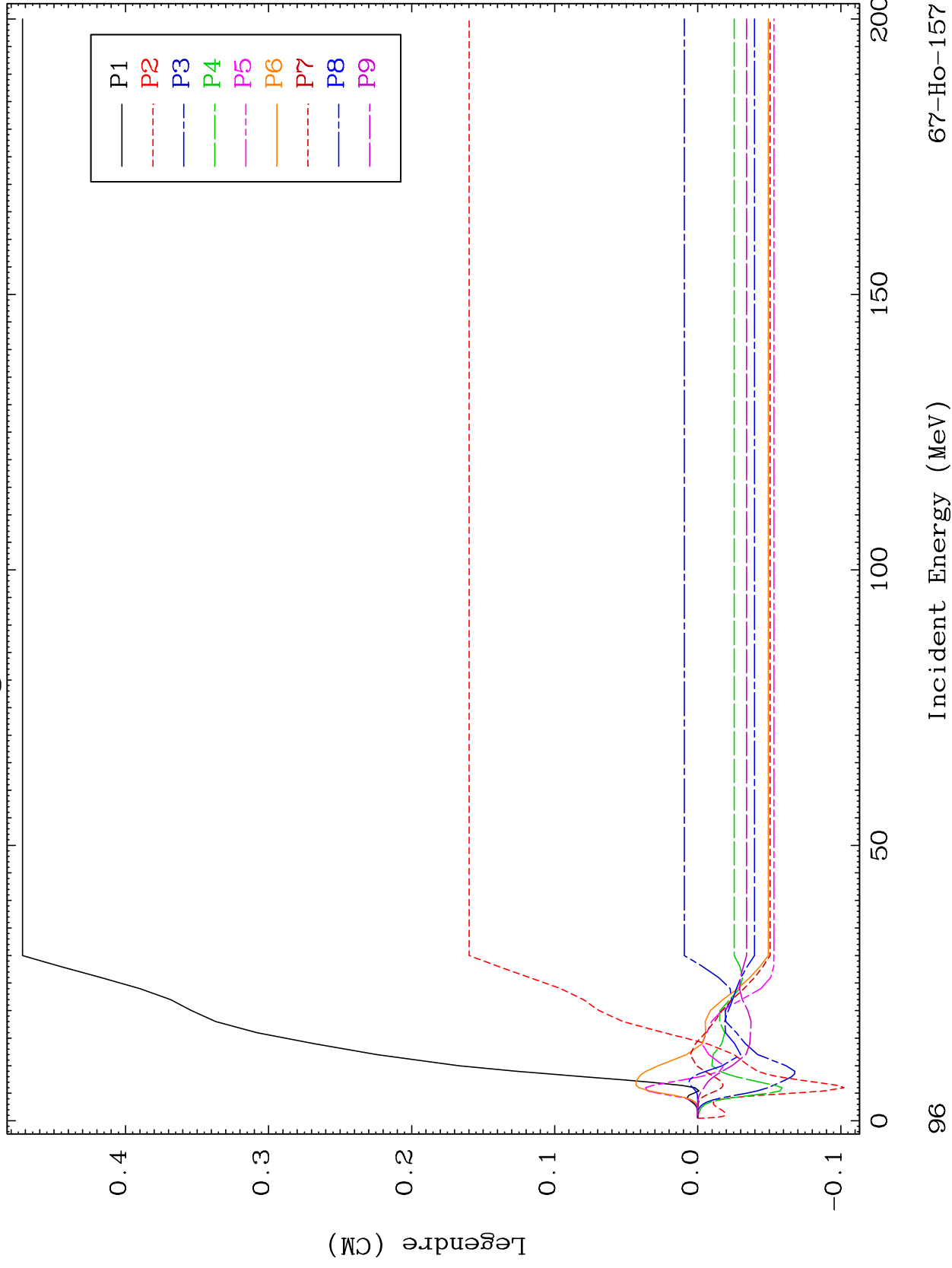
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

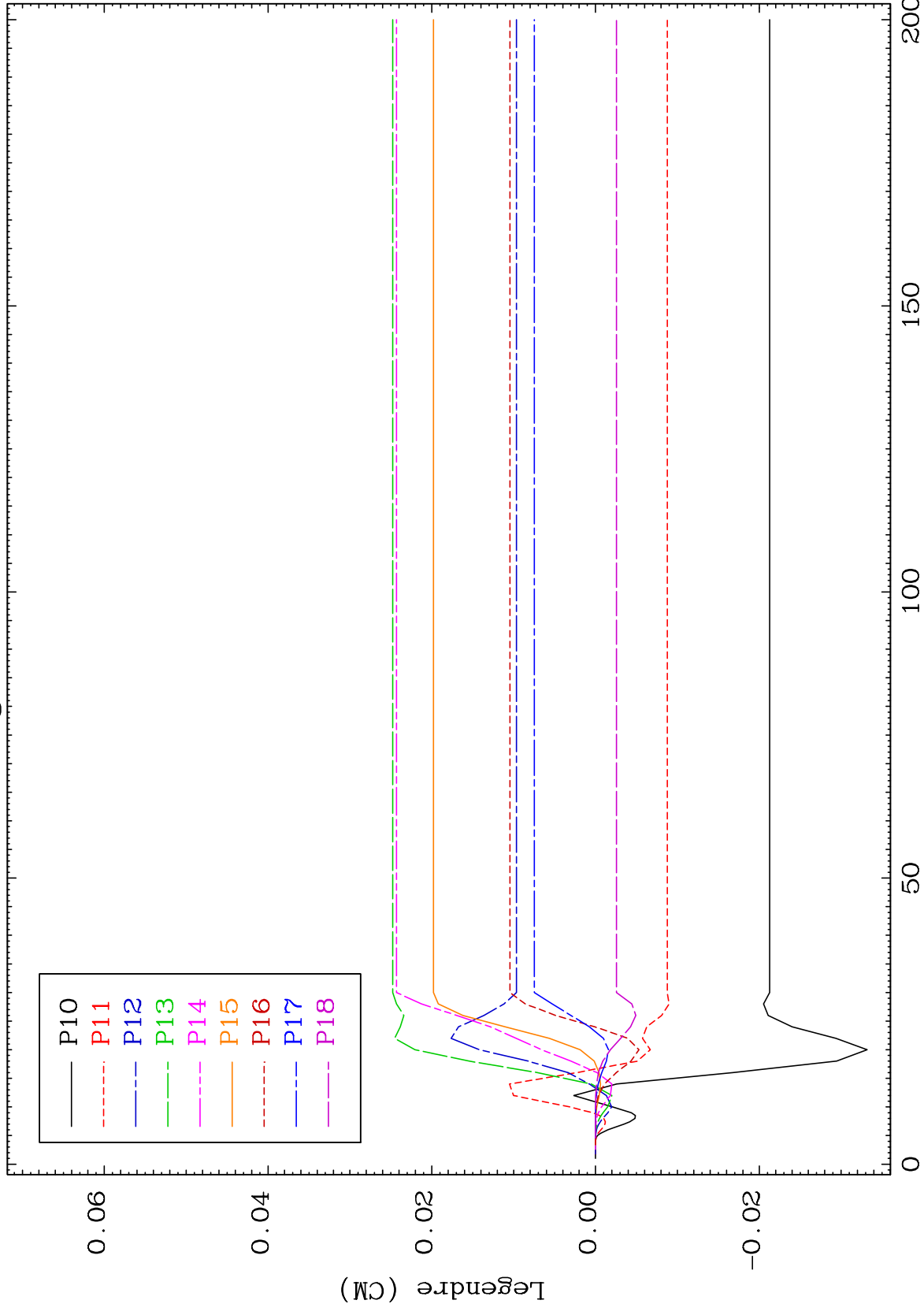
Incident Energy (MeV)

96

MAT 6701

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

67-Ho-157



97

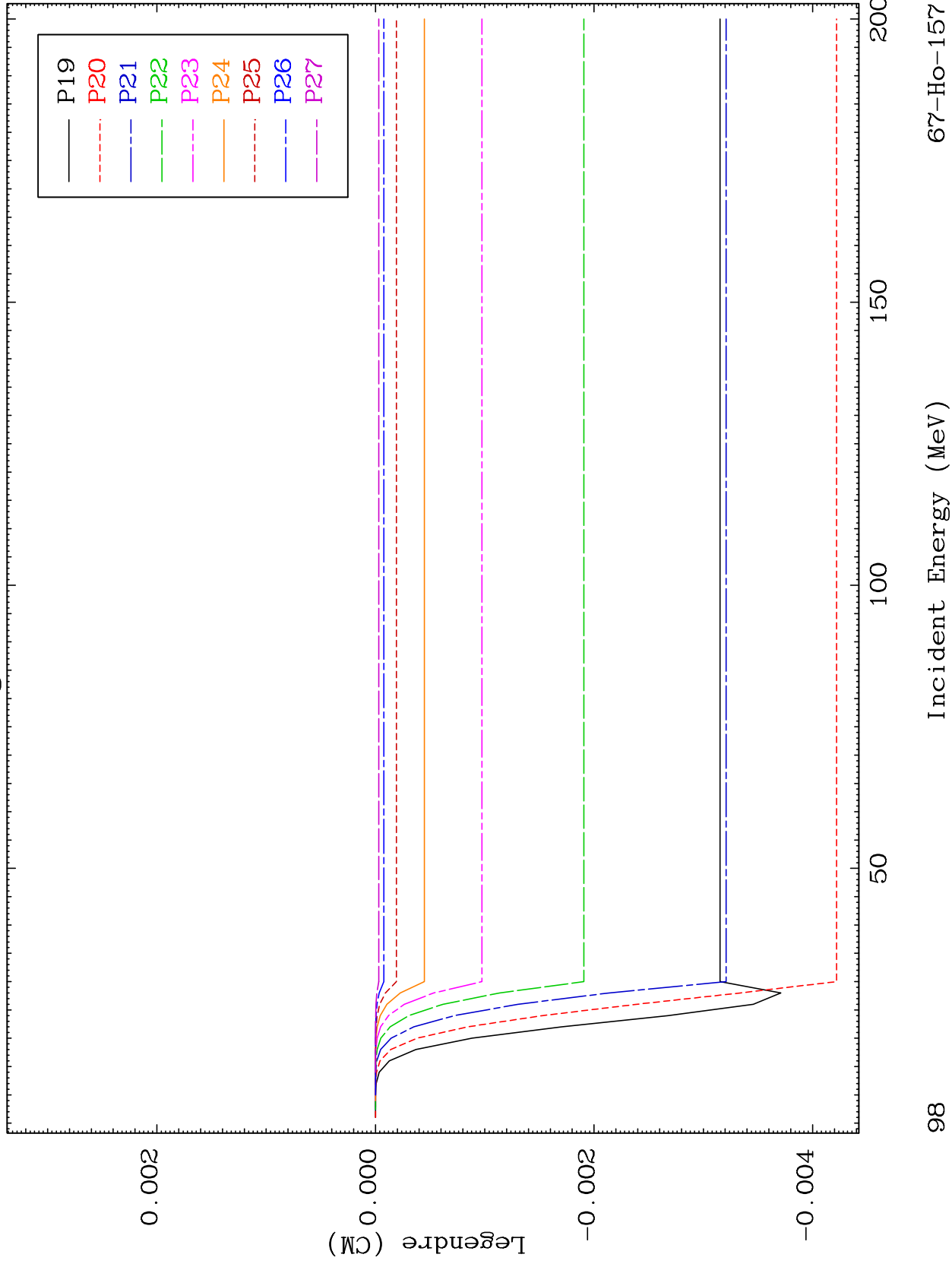
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

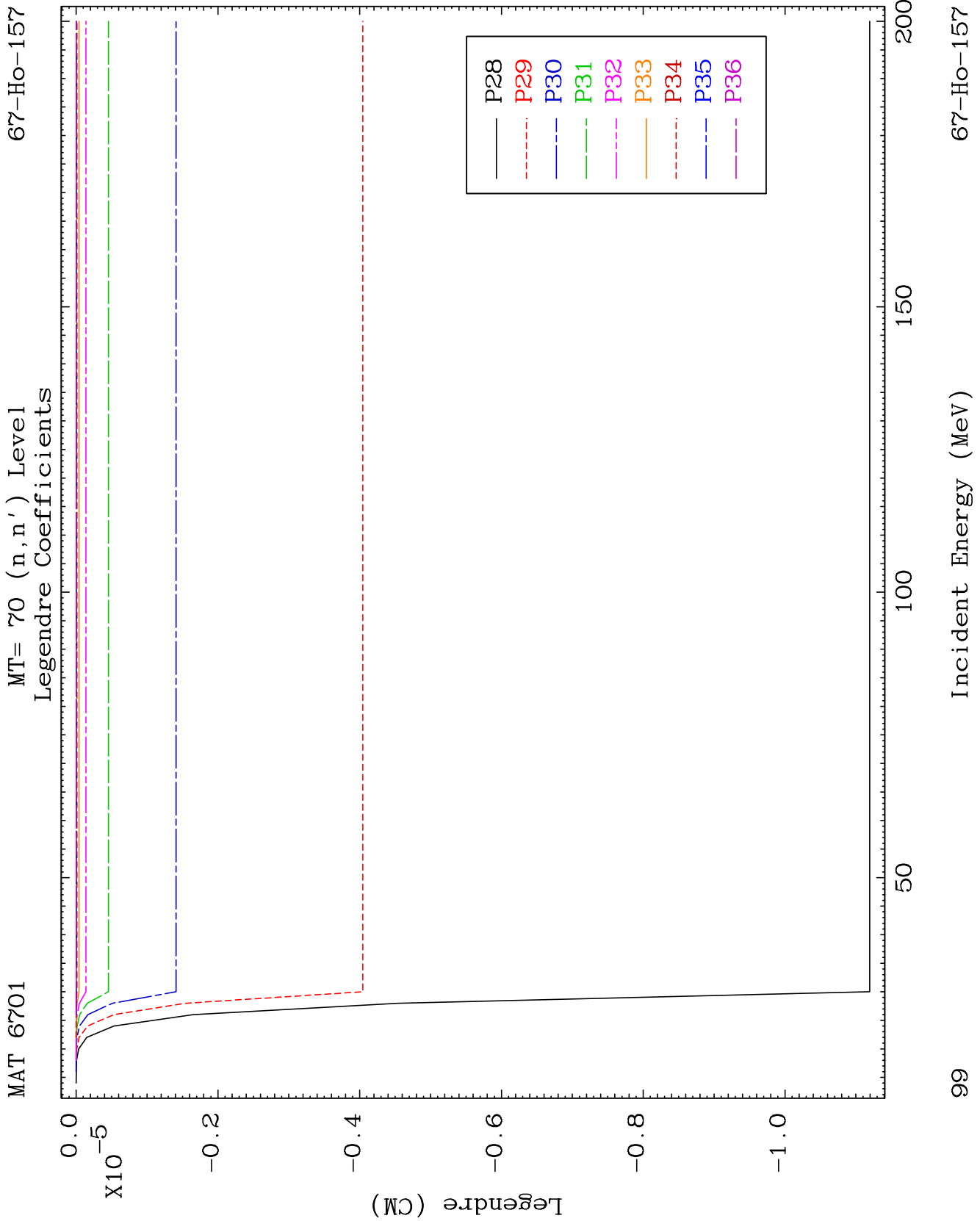
67-Ho-157



98

Incident Energy (MeV)

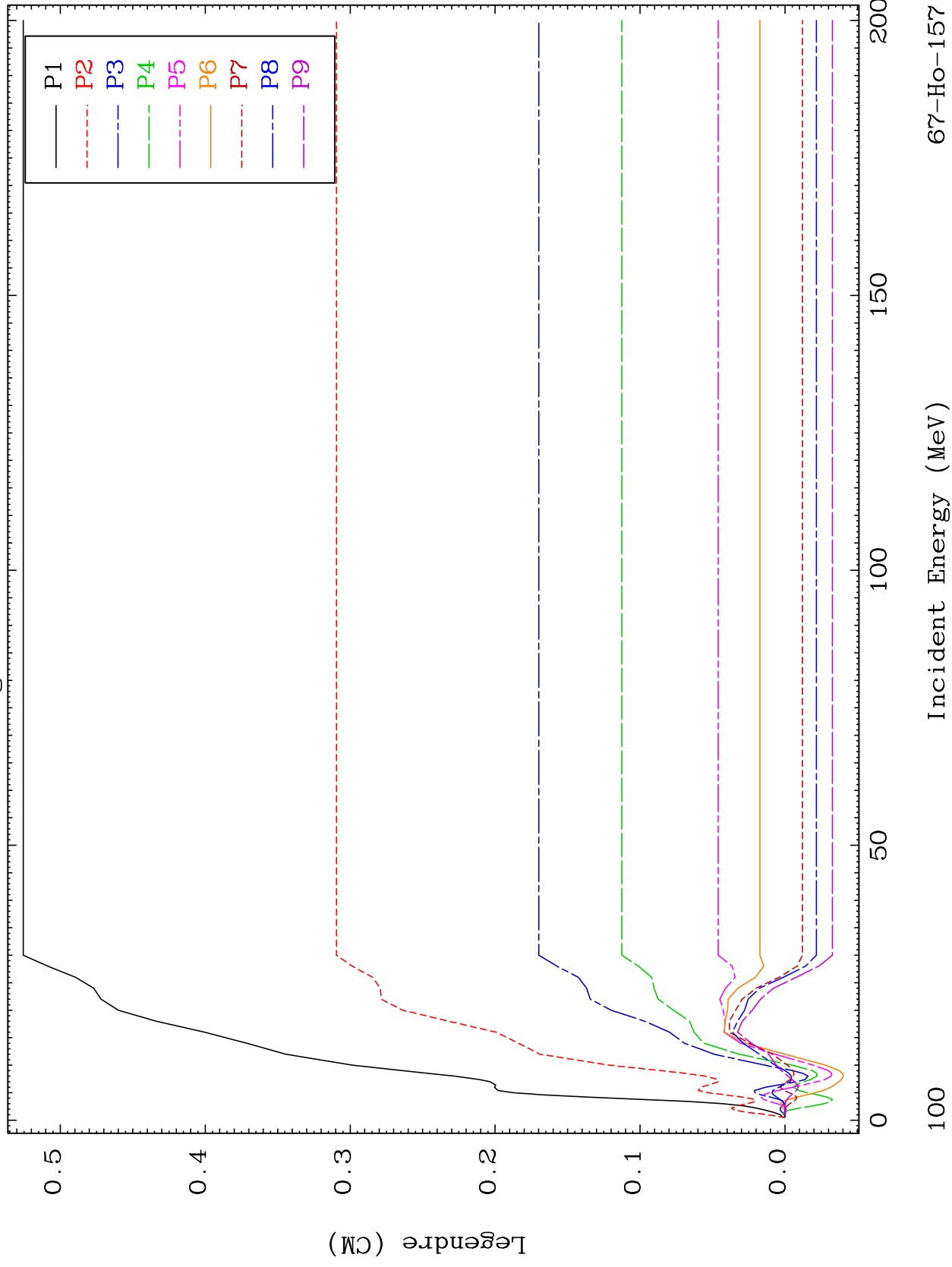
67-Ho-157



MAT 6701

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

67-Ho-157



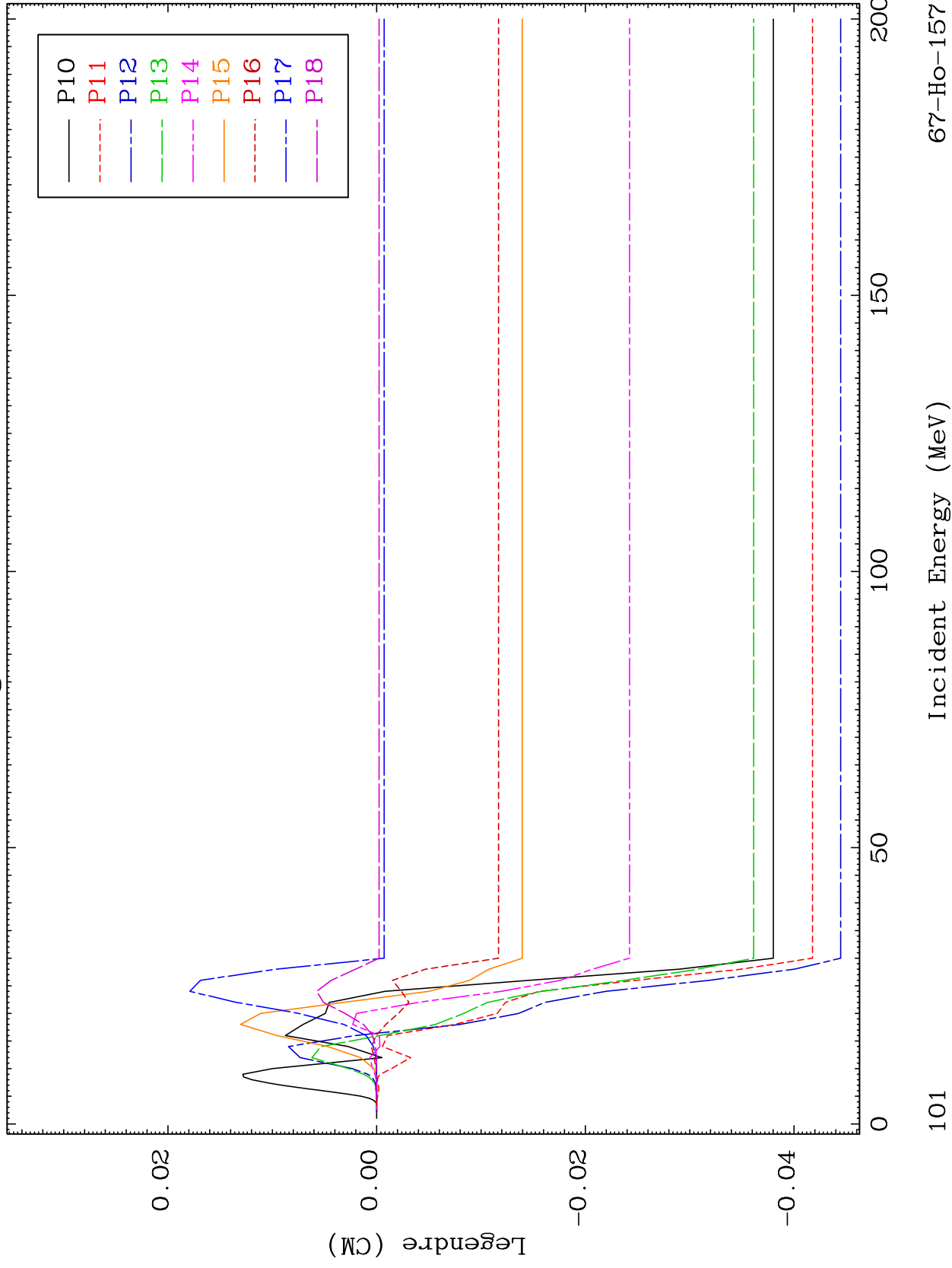
67-Ho-157

Incident Energy (MeV)

MAT 6701

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

67-Ho-157



101

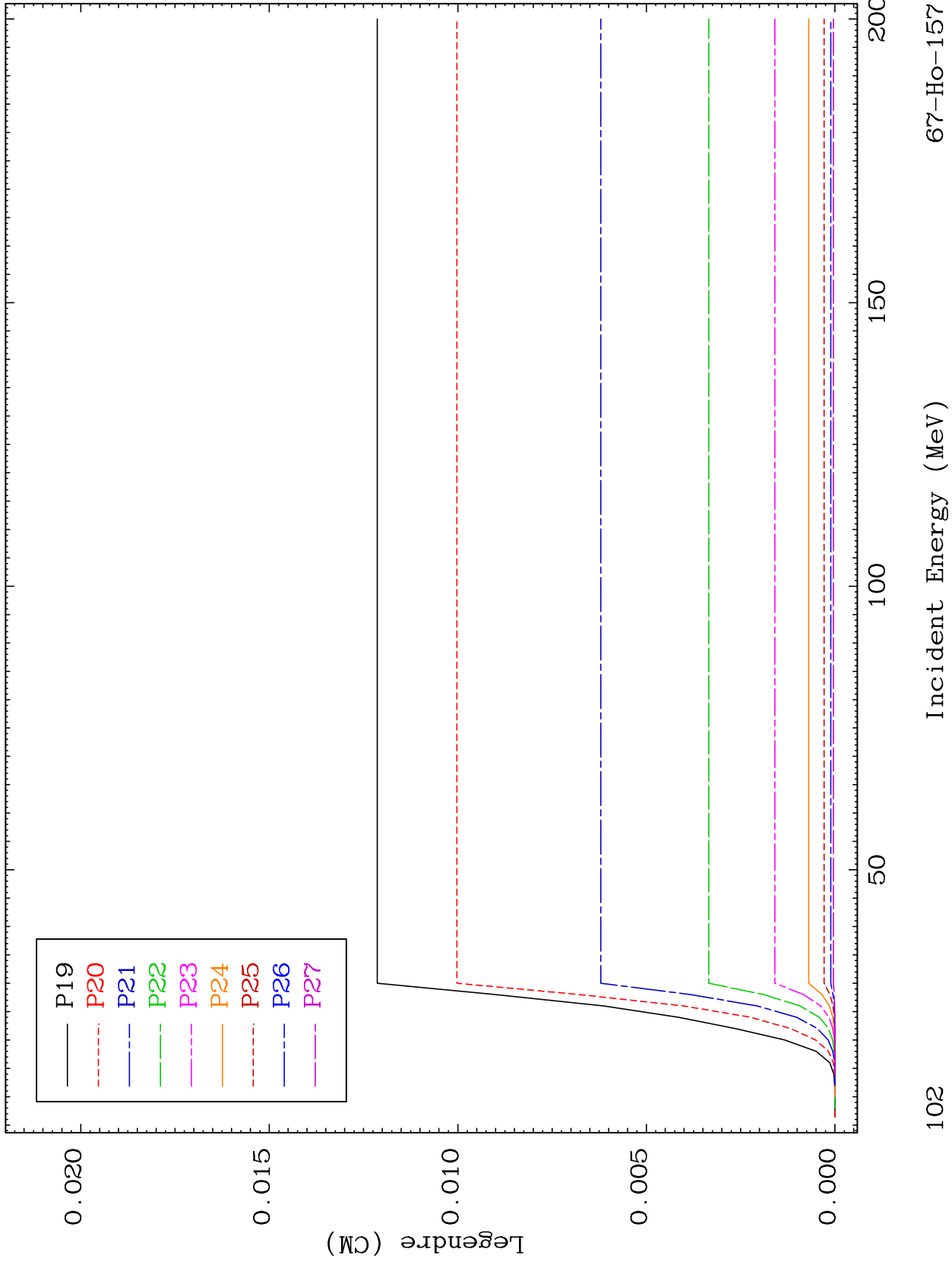
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

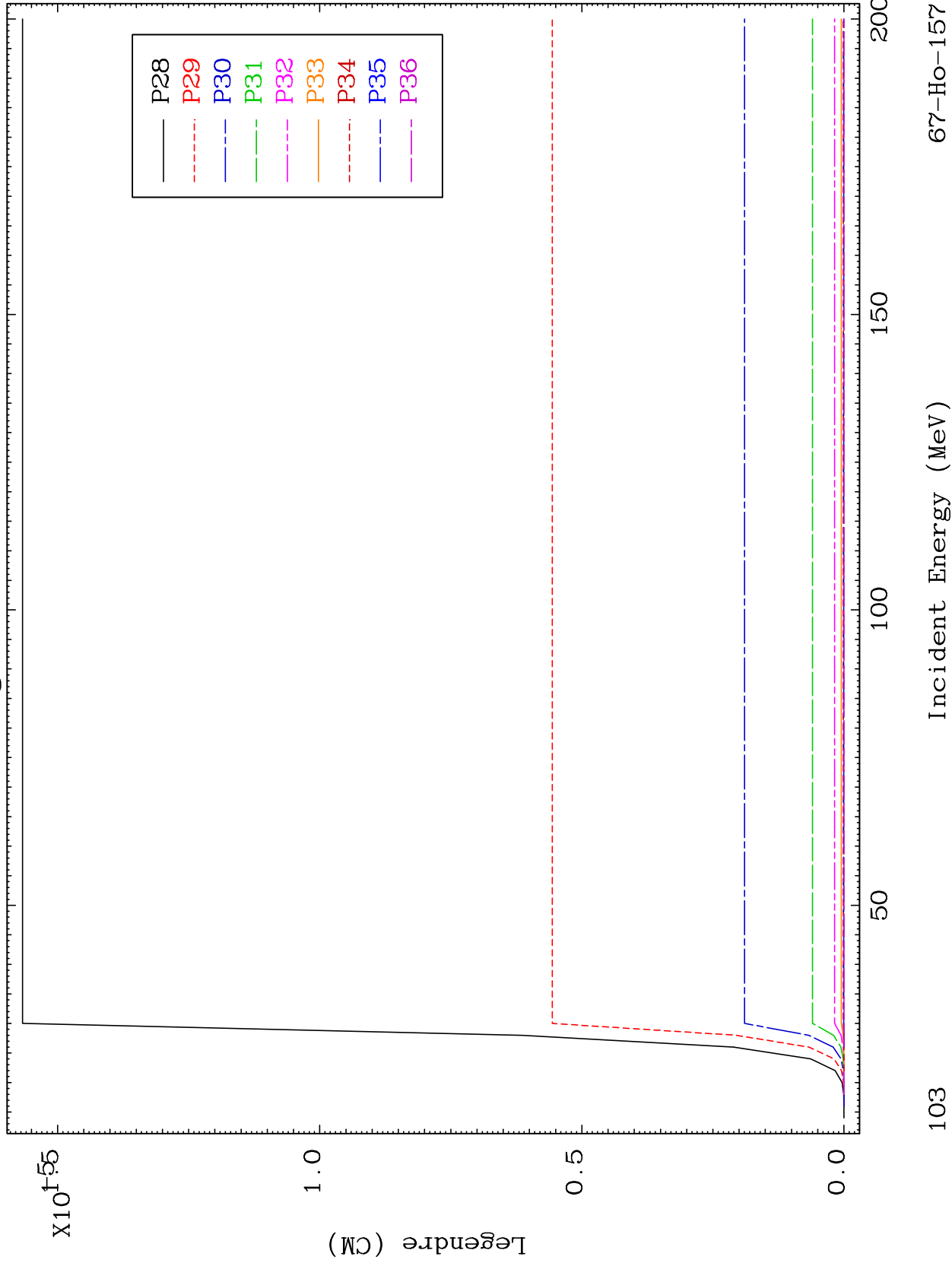
67-Ho-157



MAT 6701

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

67-Ho-157

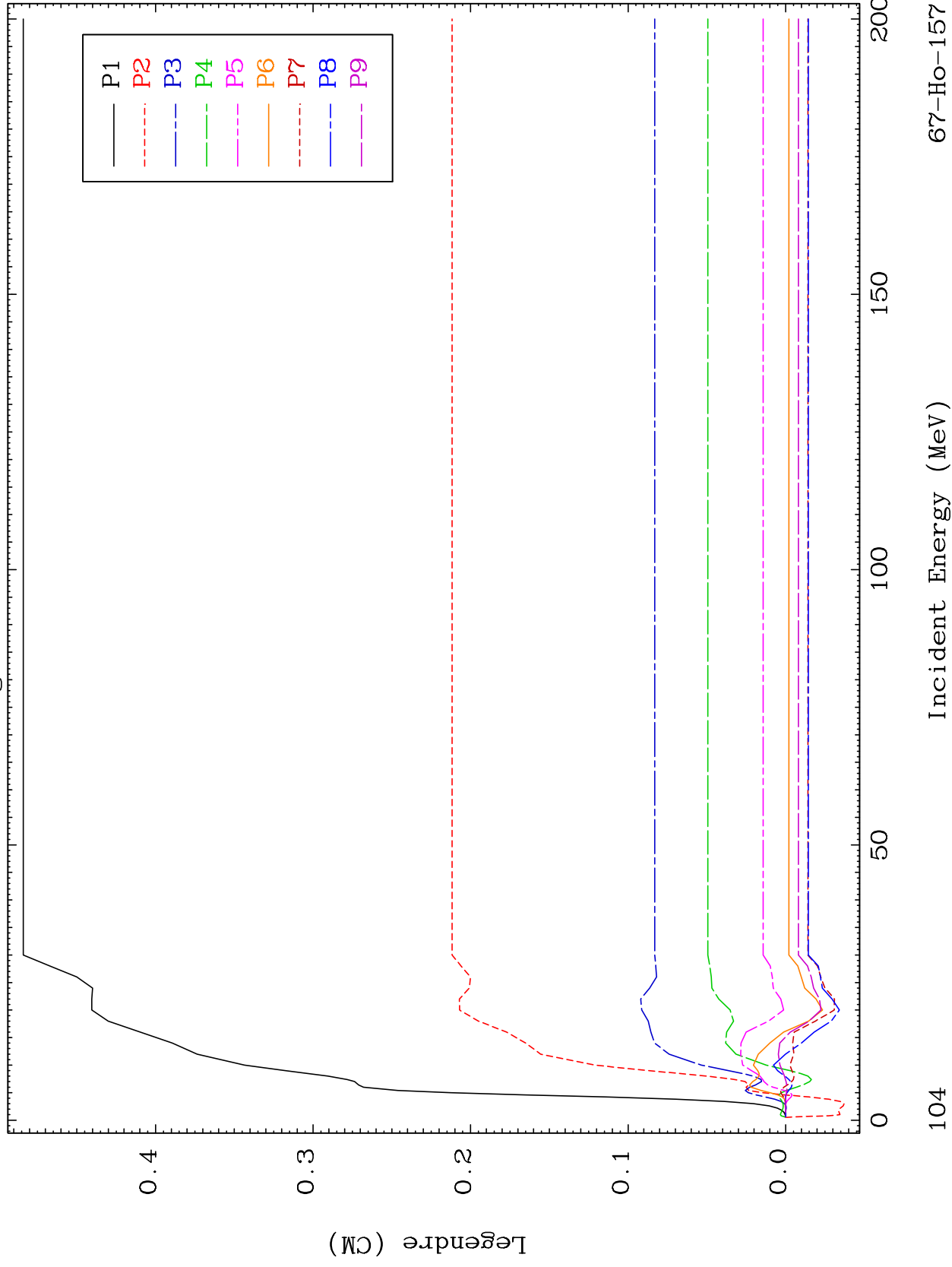


67-Ho-157

MAT 6701

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

67-Ho-157



104

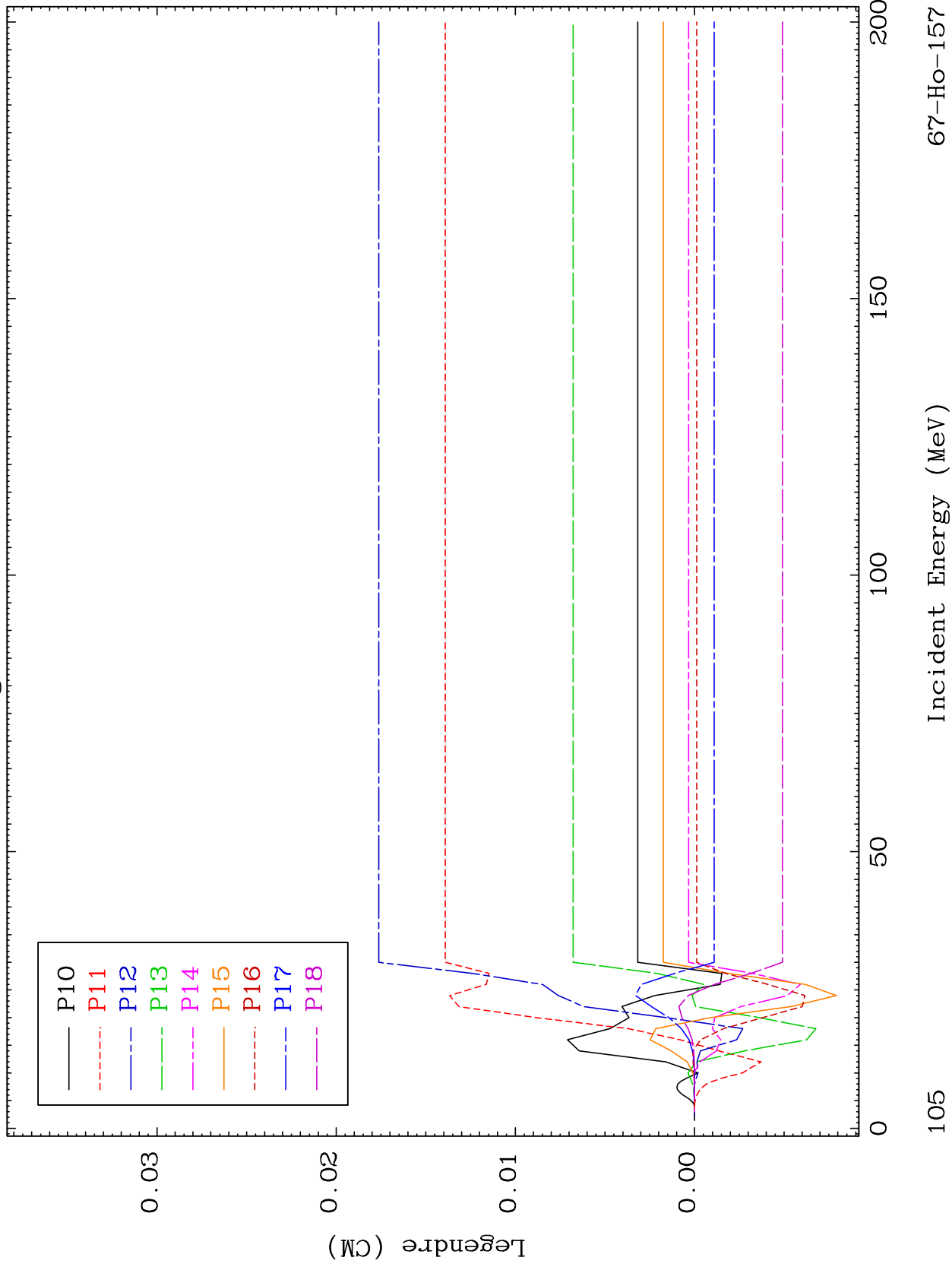
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

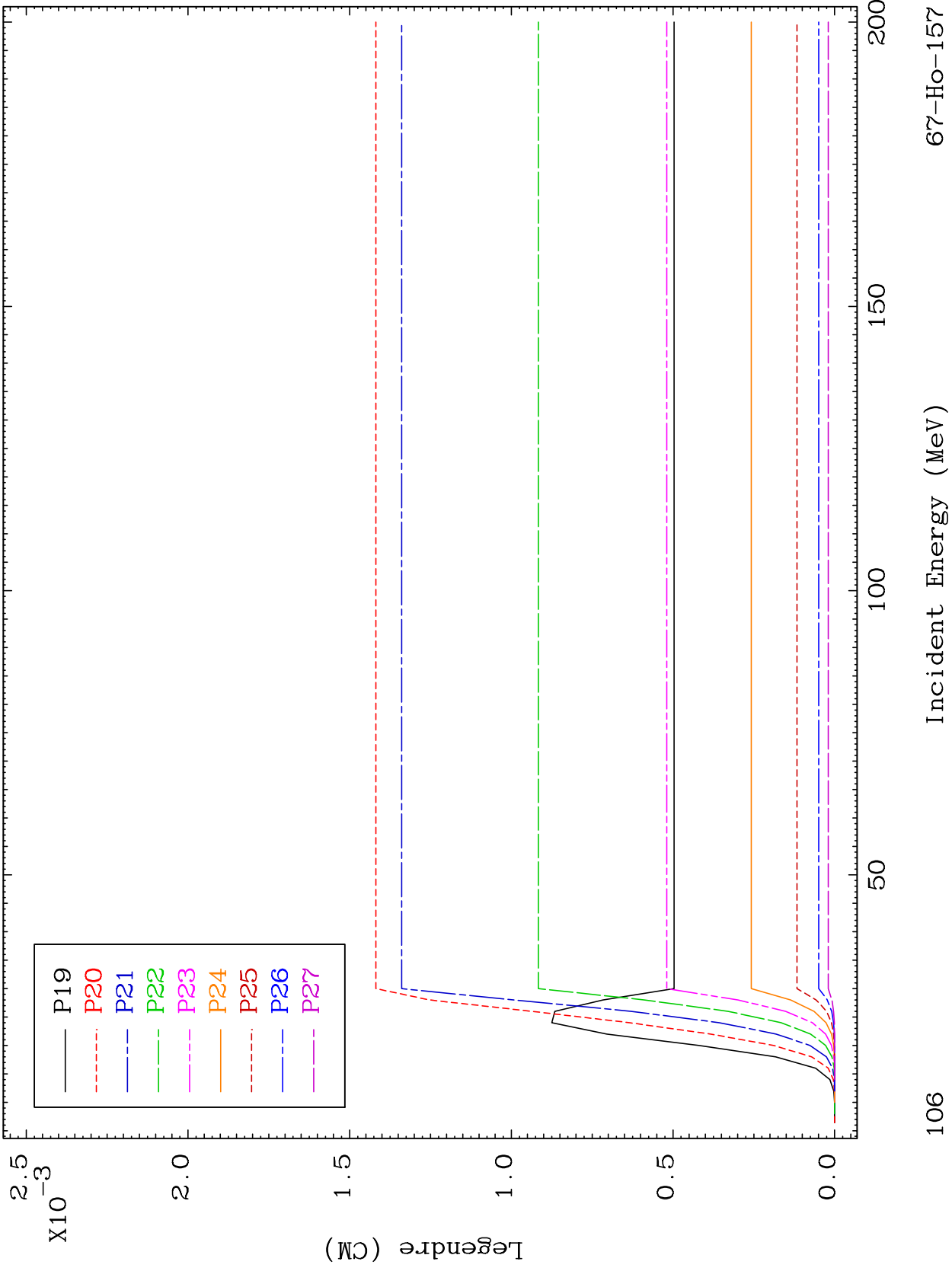
Incident Energy (MeV)

105

MAT 6701

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

67-Ho-157



106

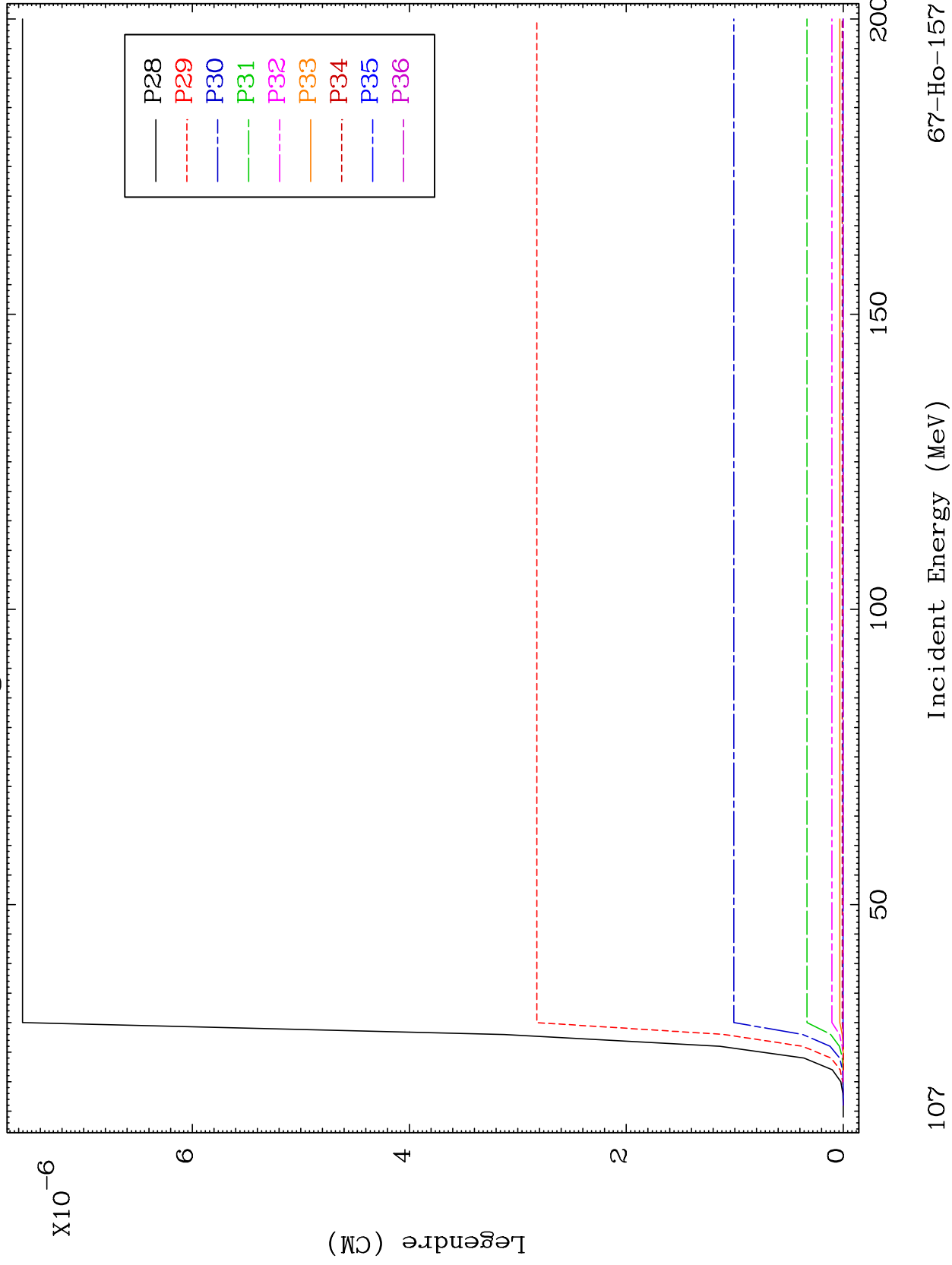
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



107

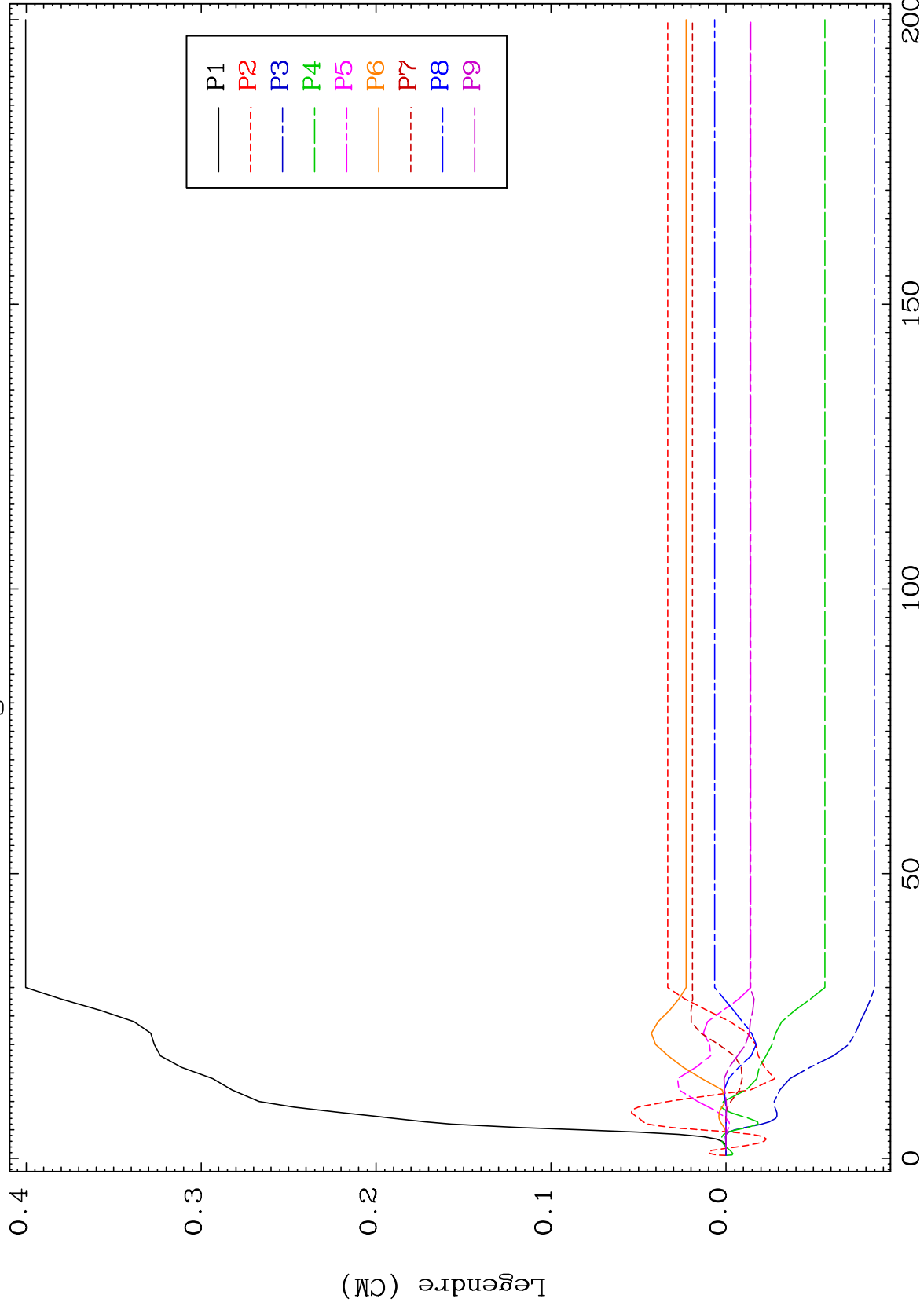
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



108

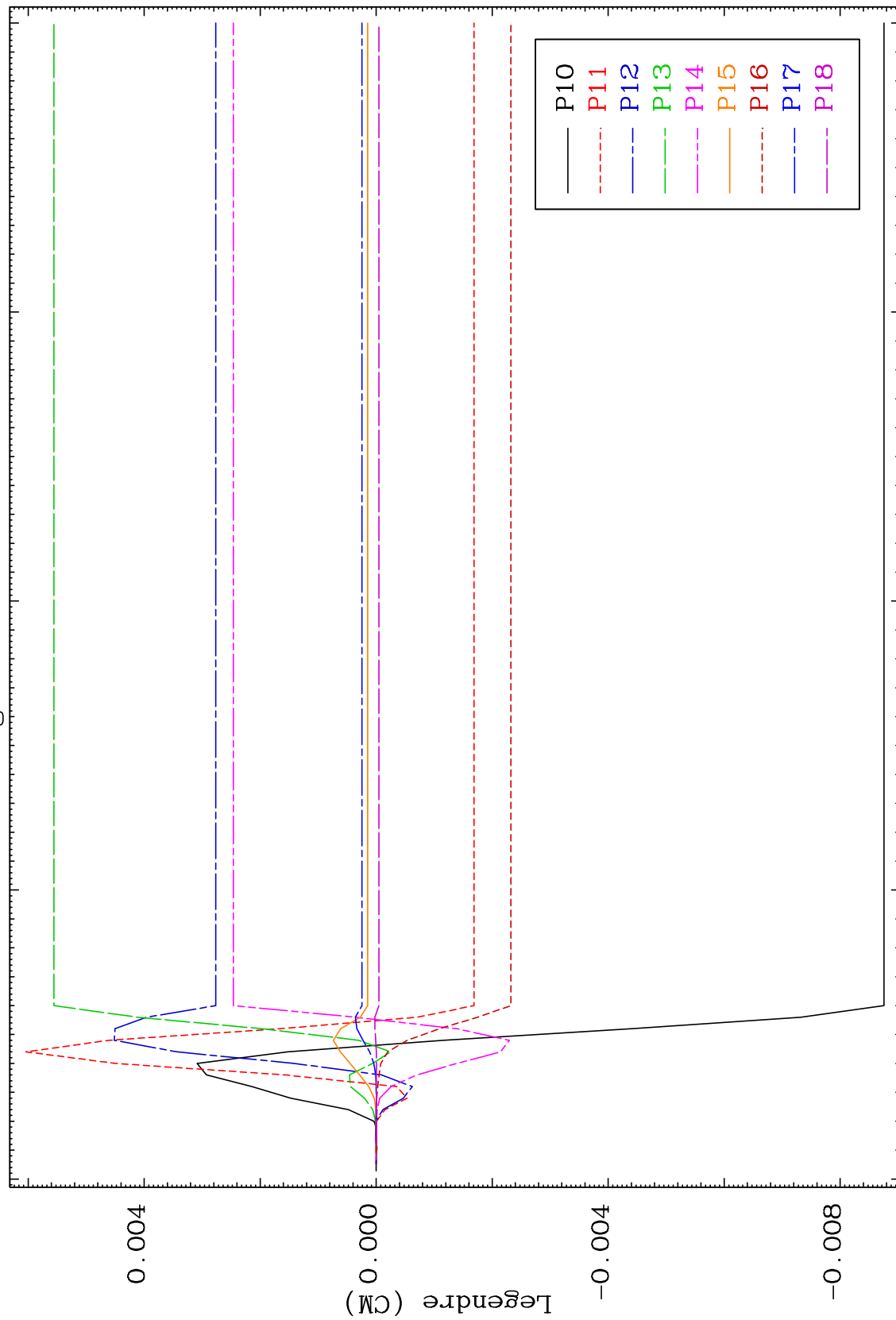
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



67-Ho-157

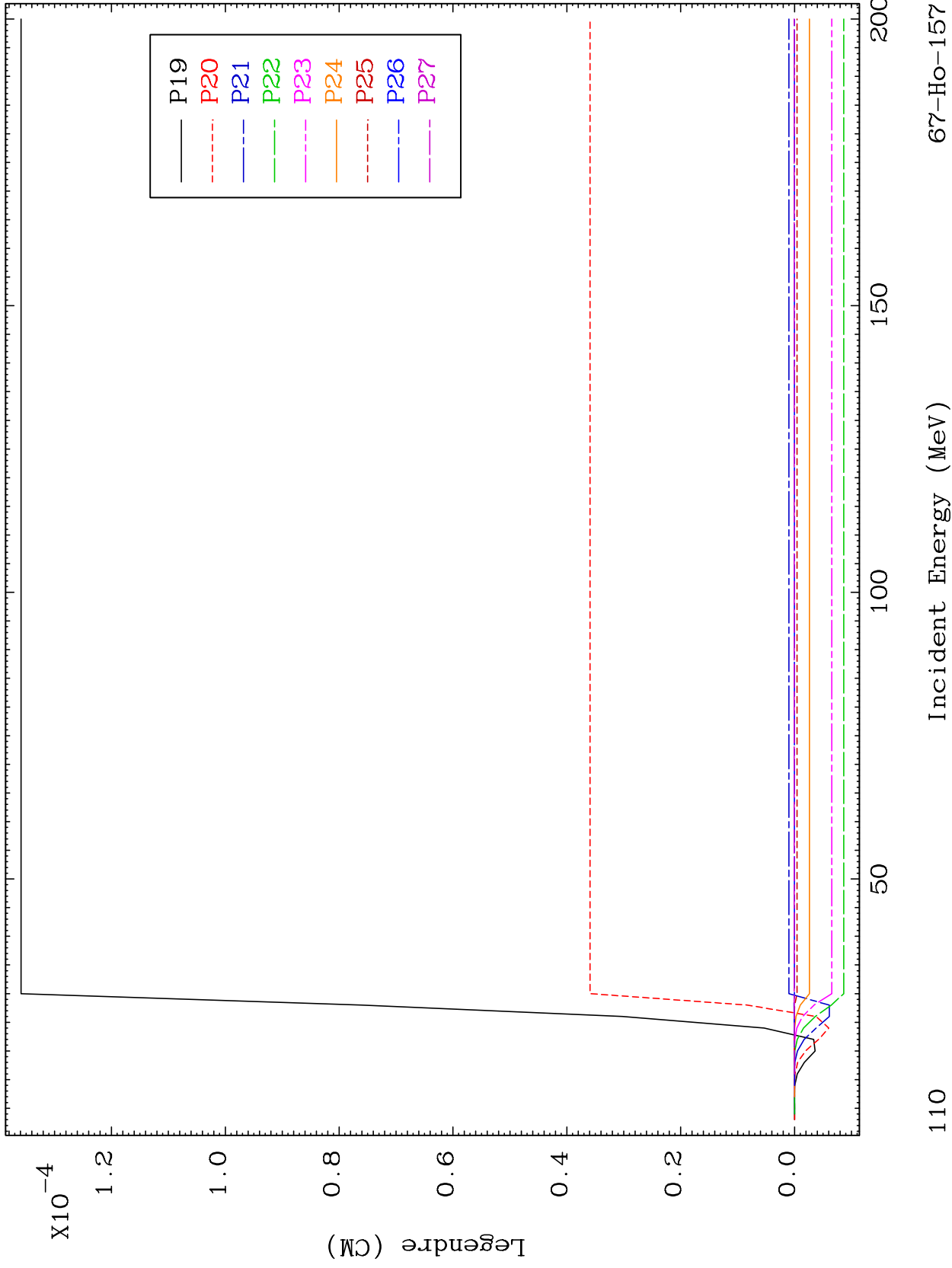
Incident Energy (MeV)

109

MAT 6701

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

67-Ho-157



110

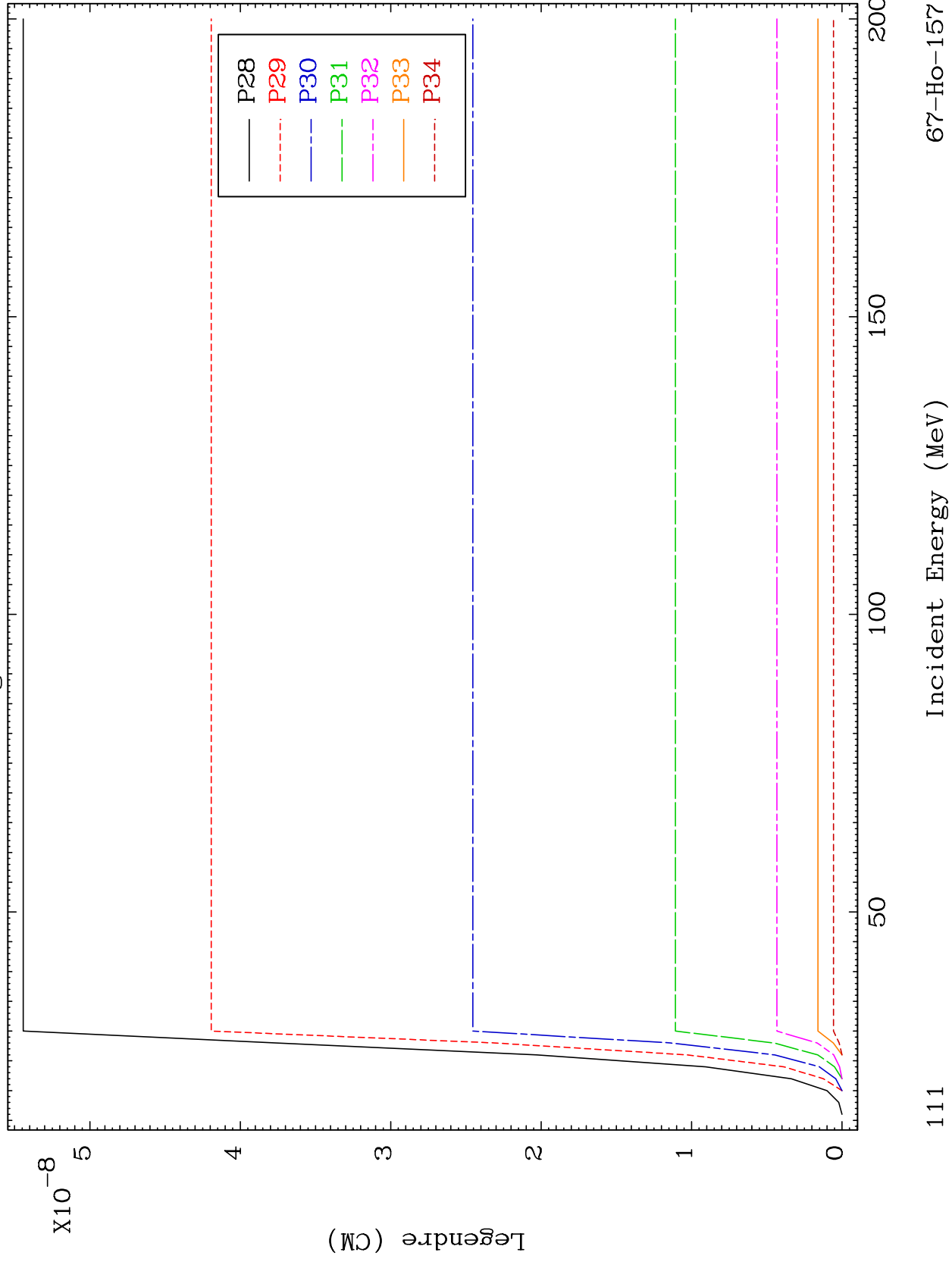
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



111

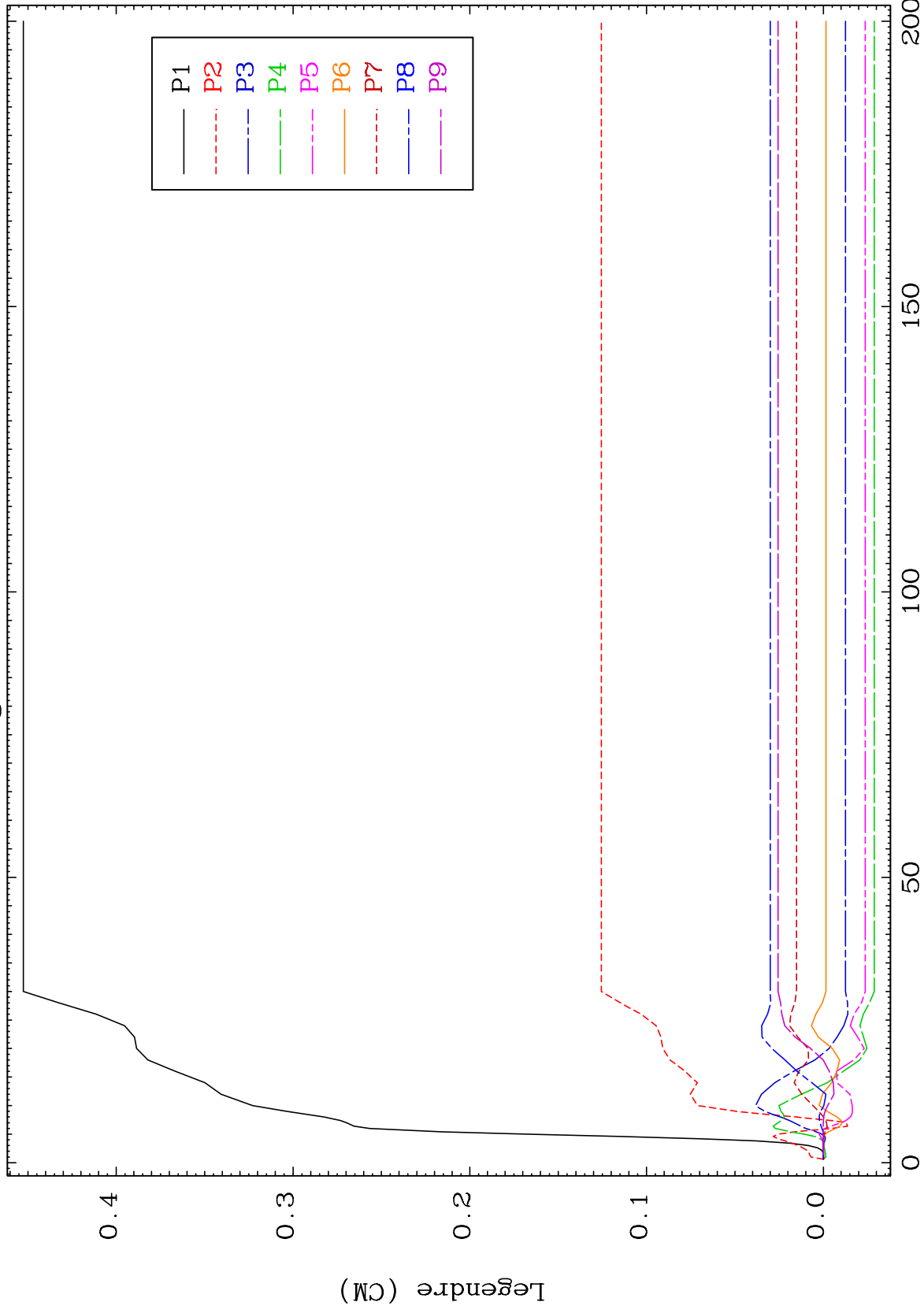
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



112

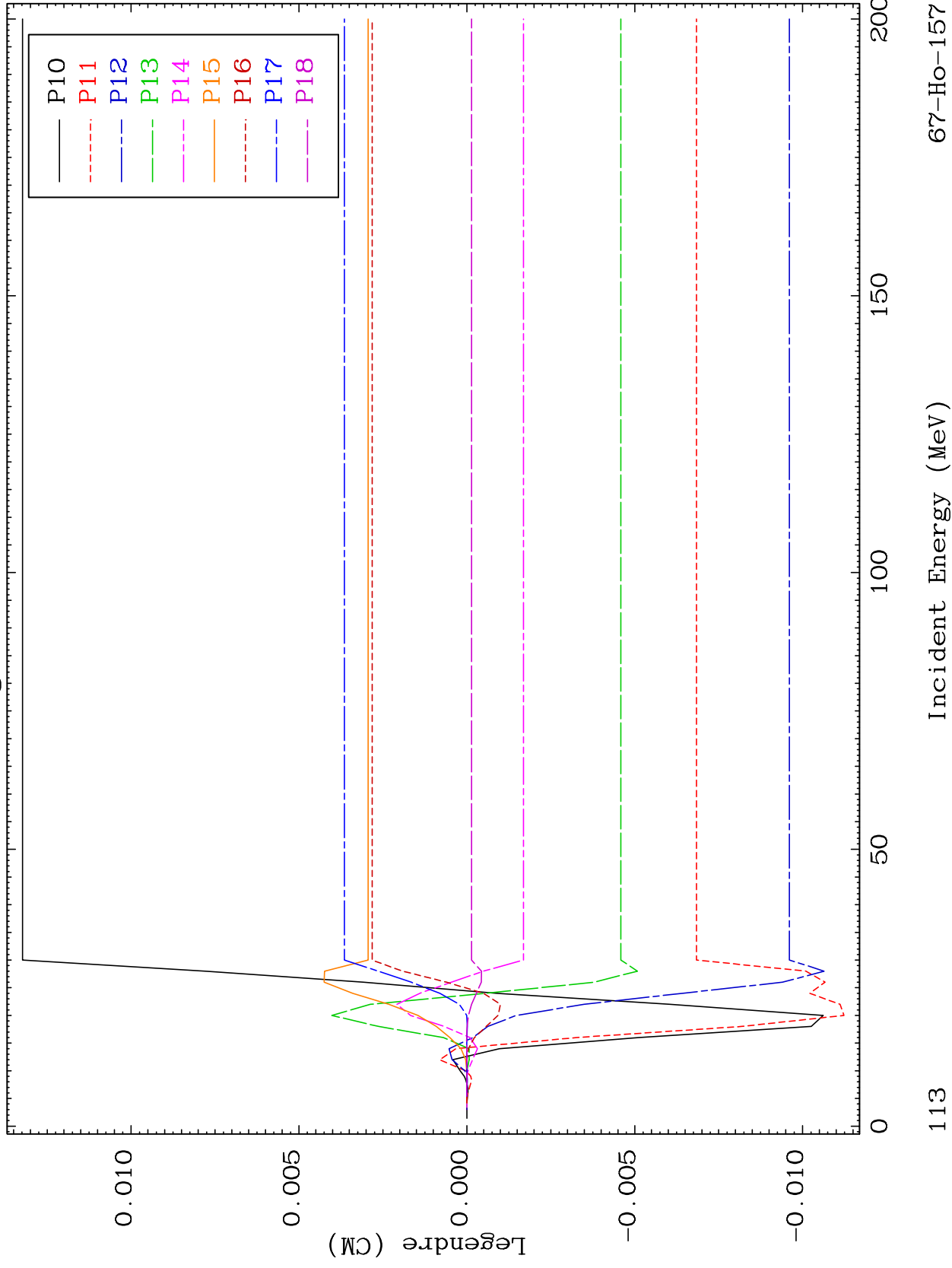
Incident Energy (MeV)

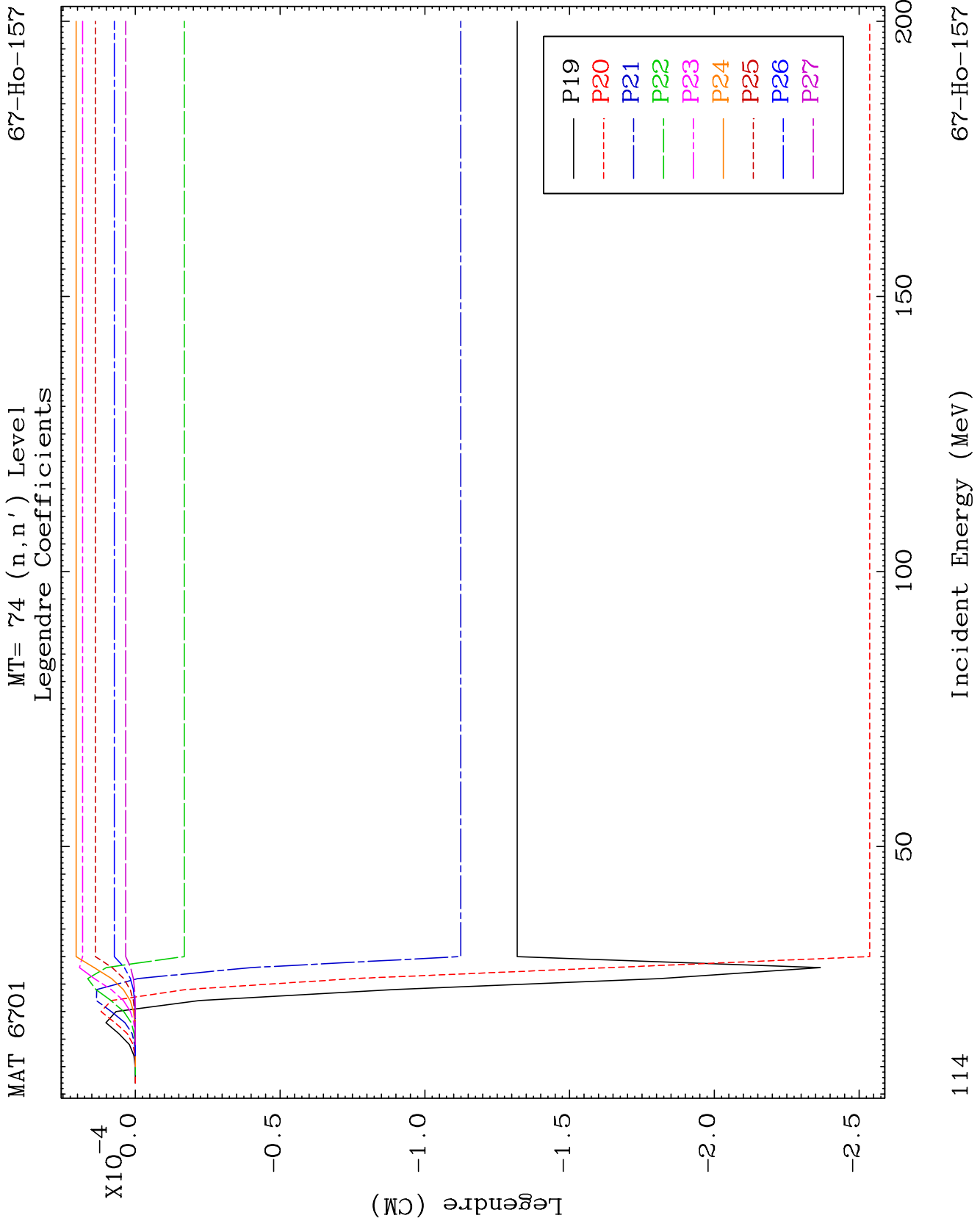
67-Ho-157

MAT 6701

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

67-Ho-157

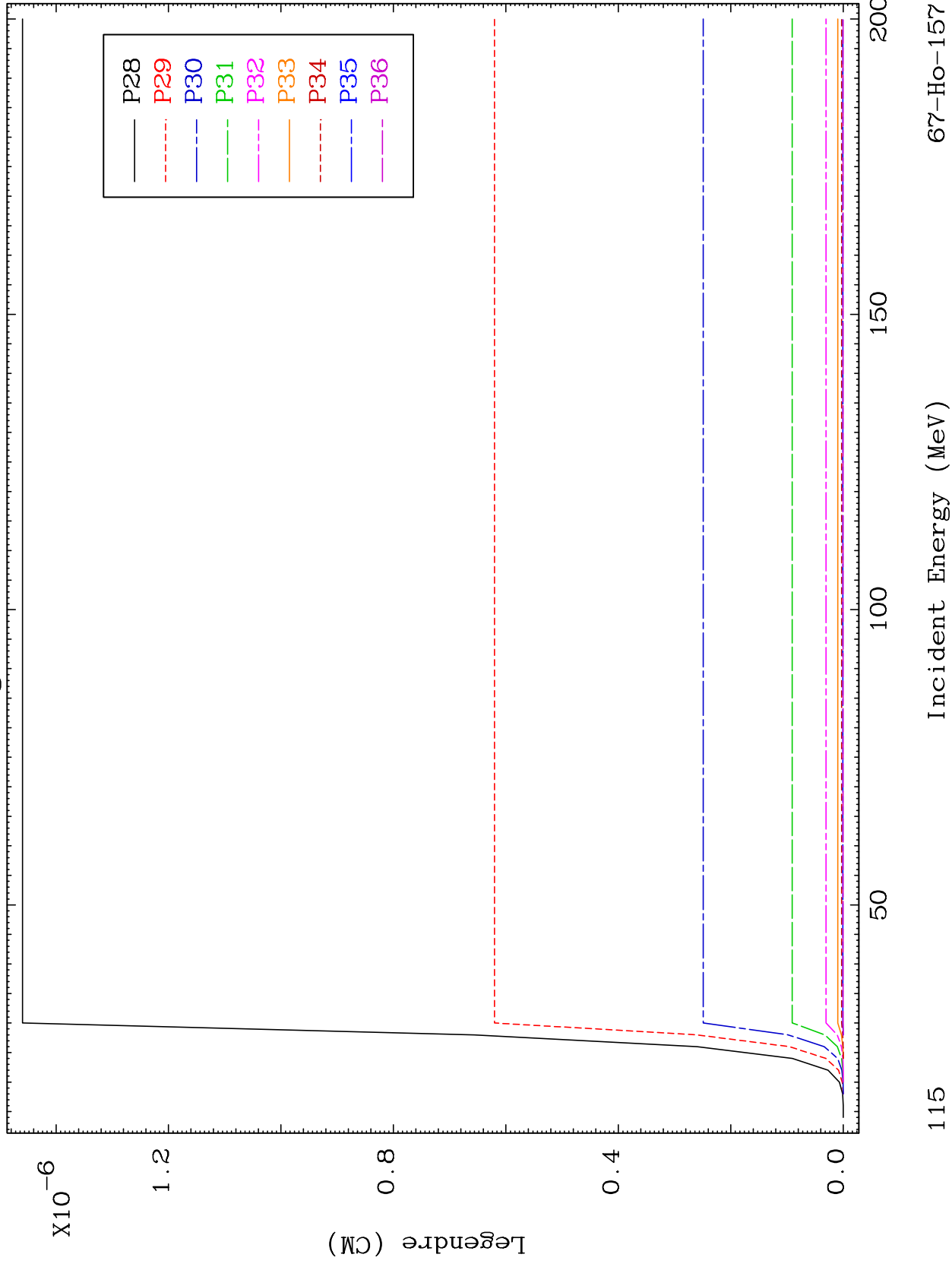


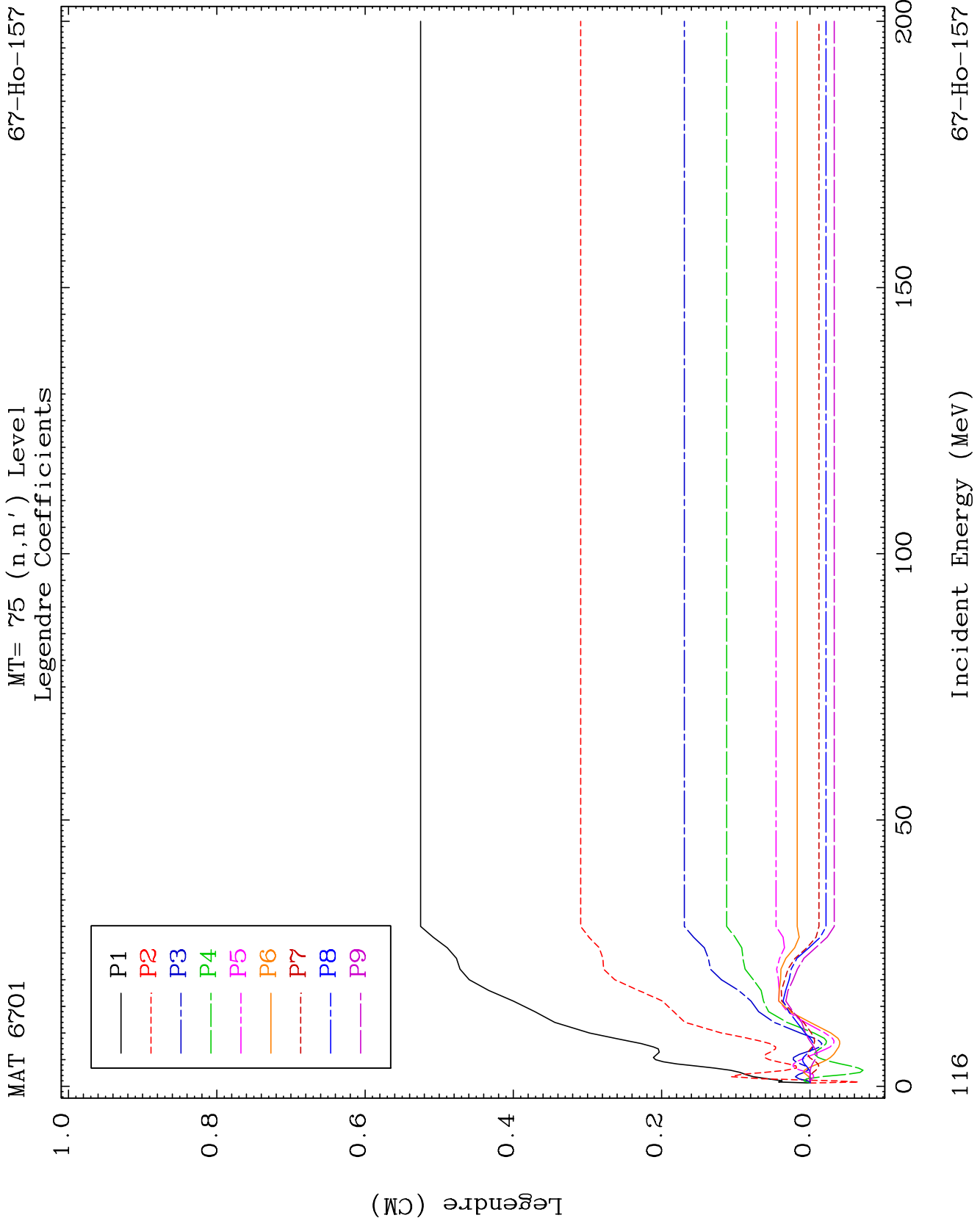


MAT 6701

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

67-Ho-157

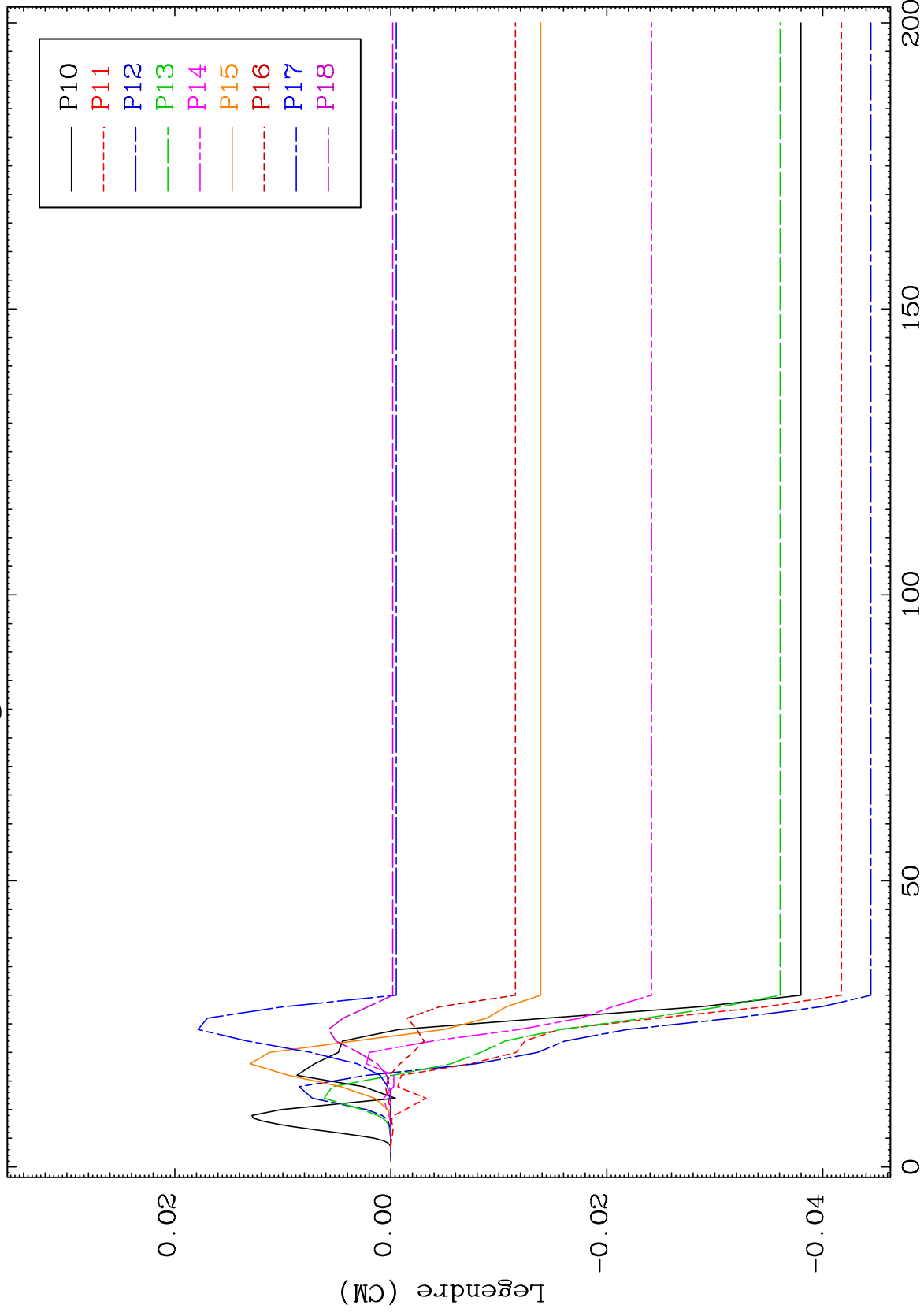




MAT 6701

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

67-Ho-157



117

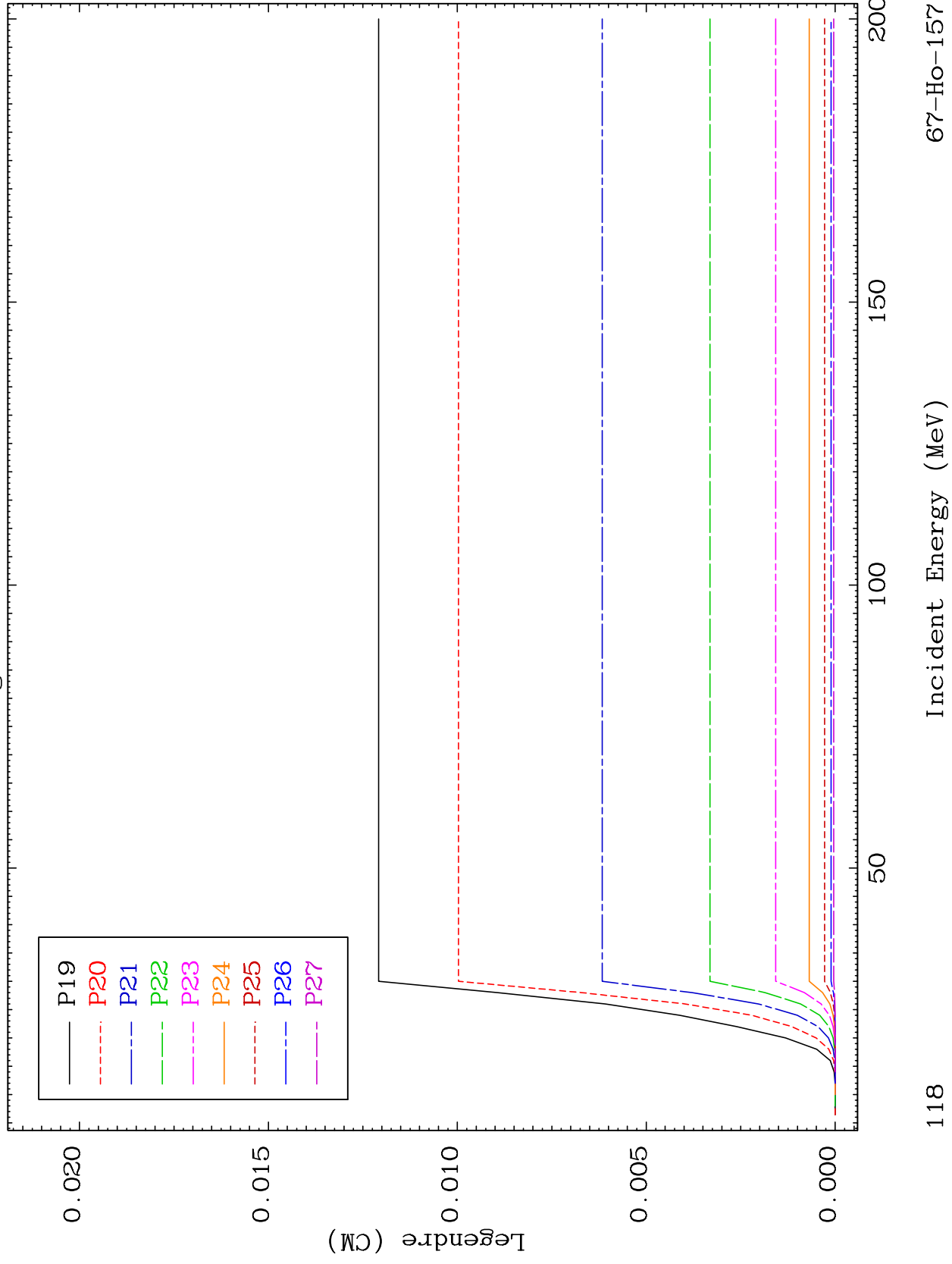
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



118

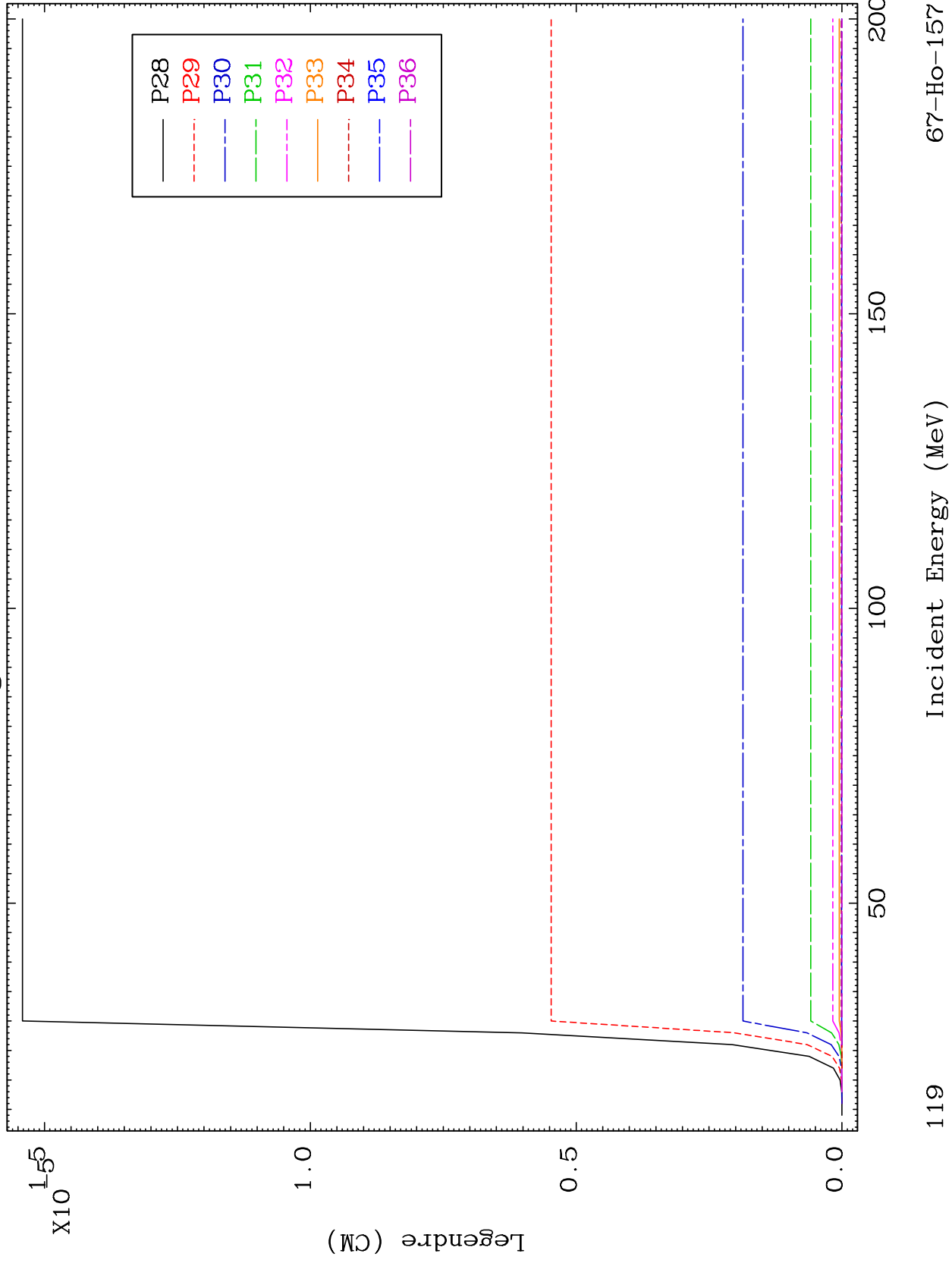
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



119

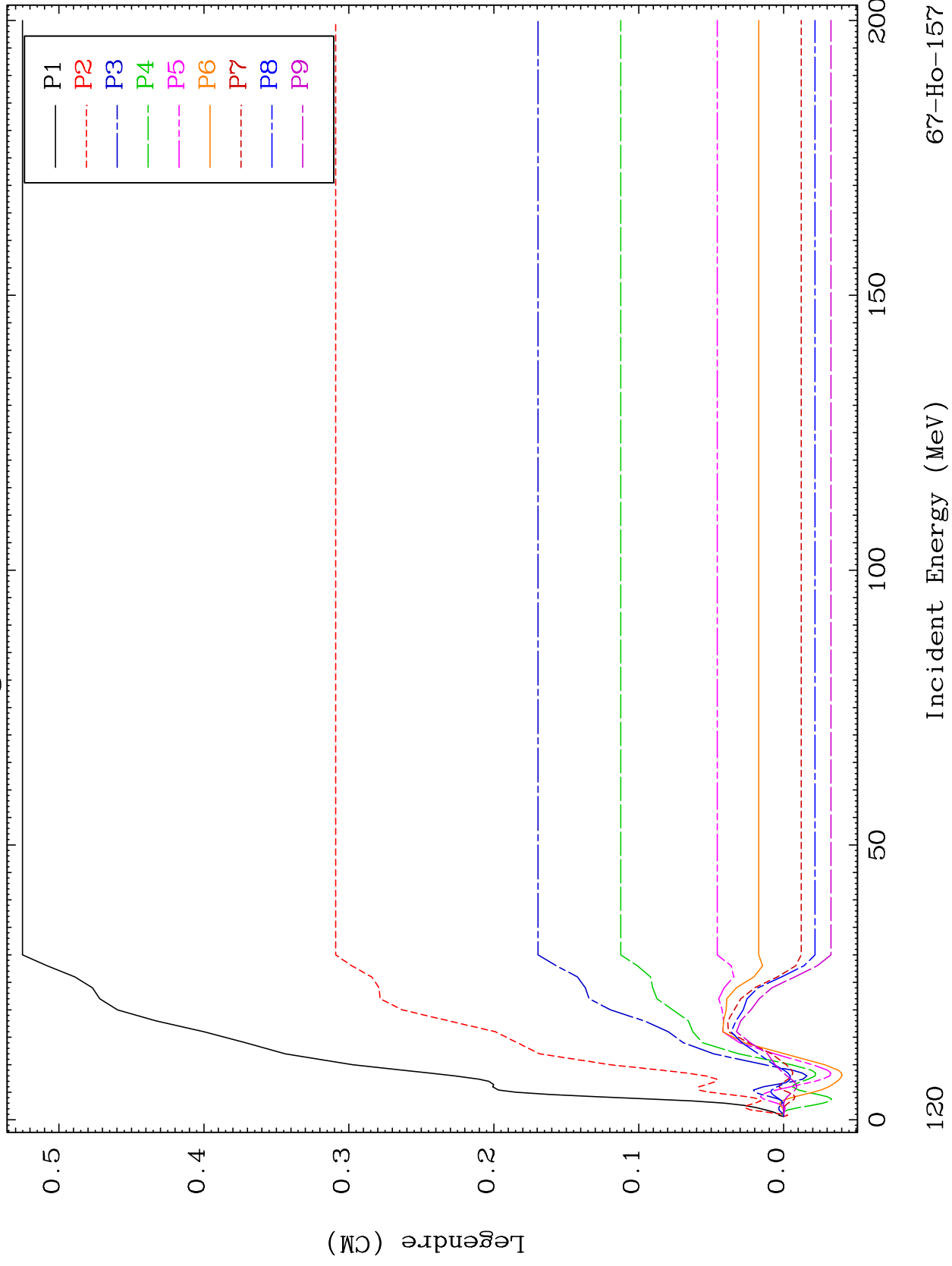
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

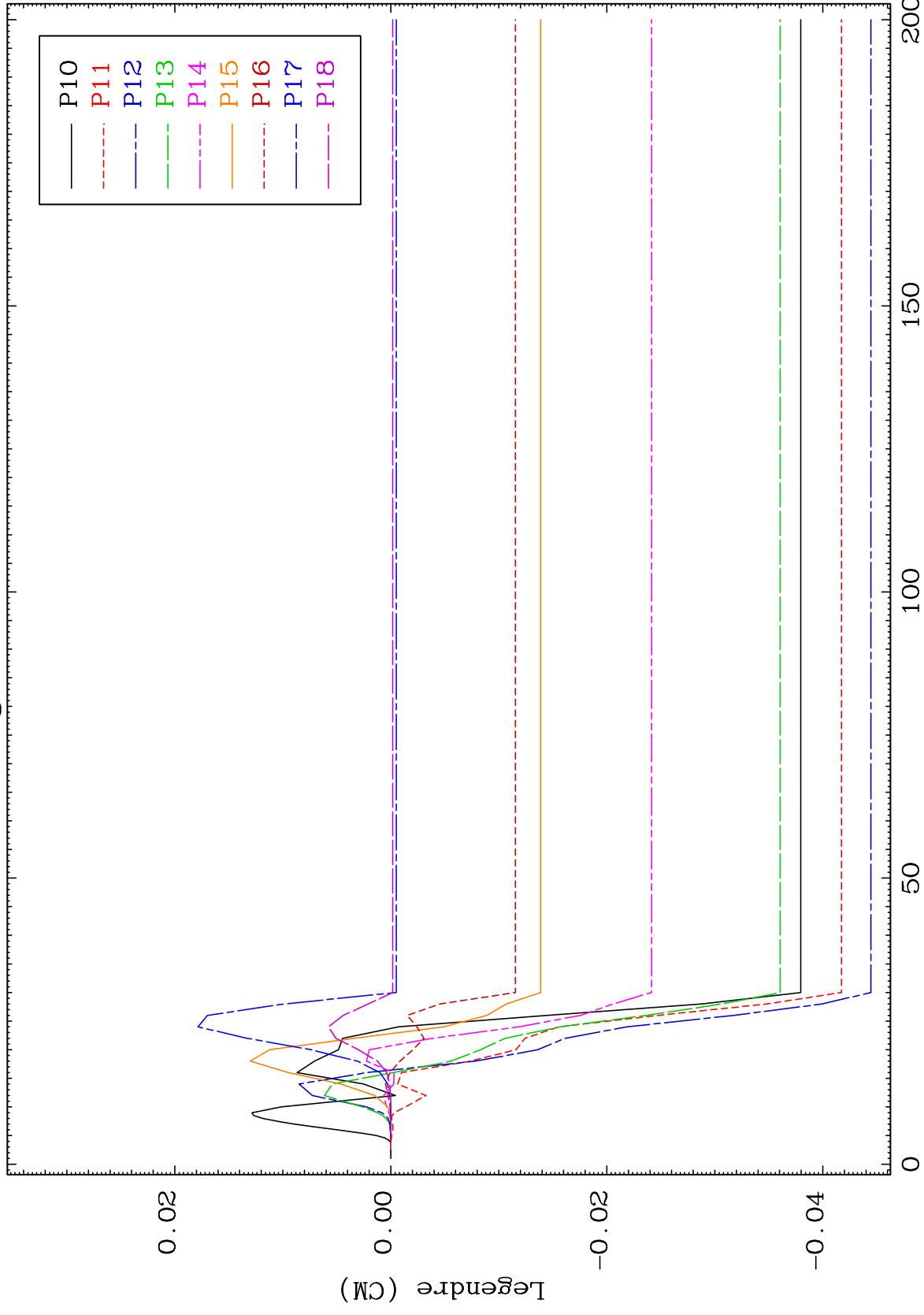
67-Ho-157



MAT 6701

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

67-Ho-157



121

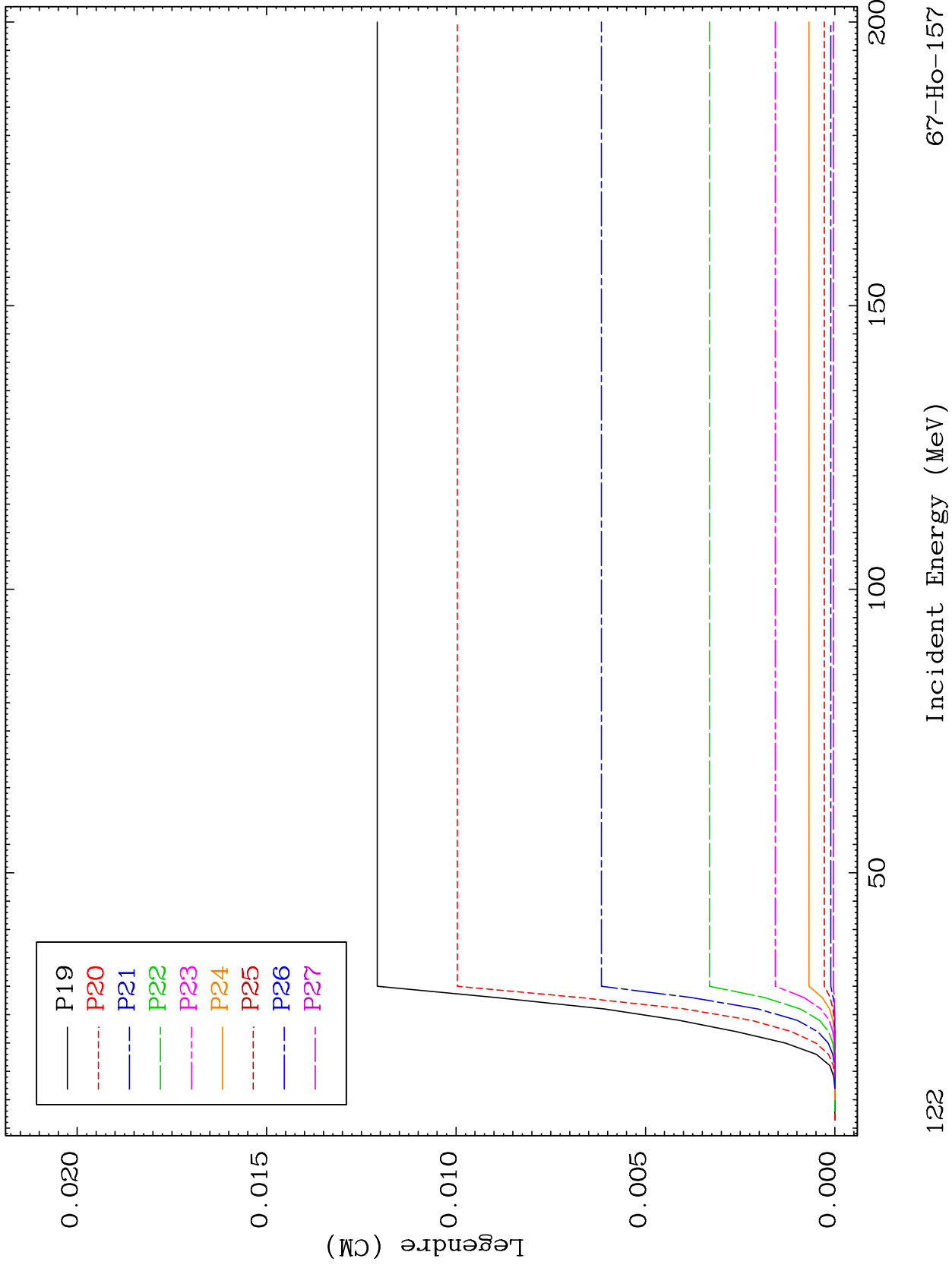
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



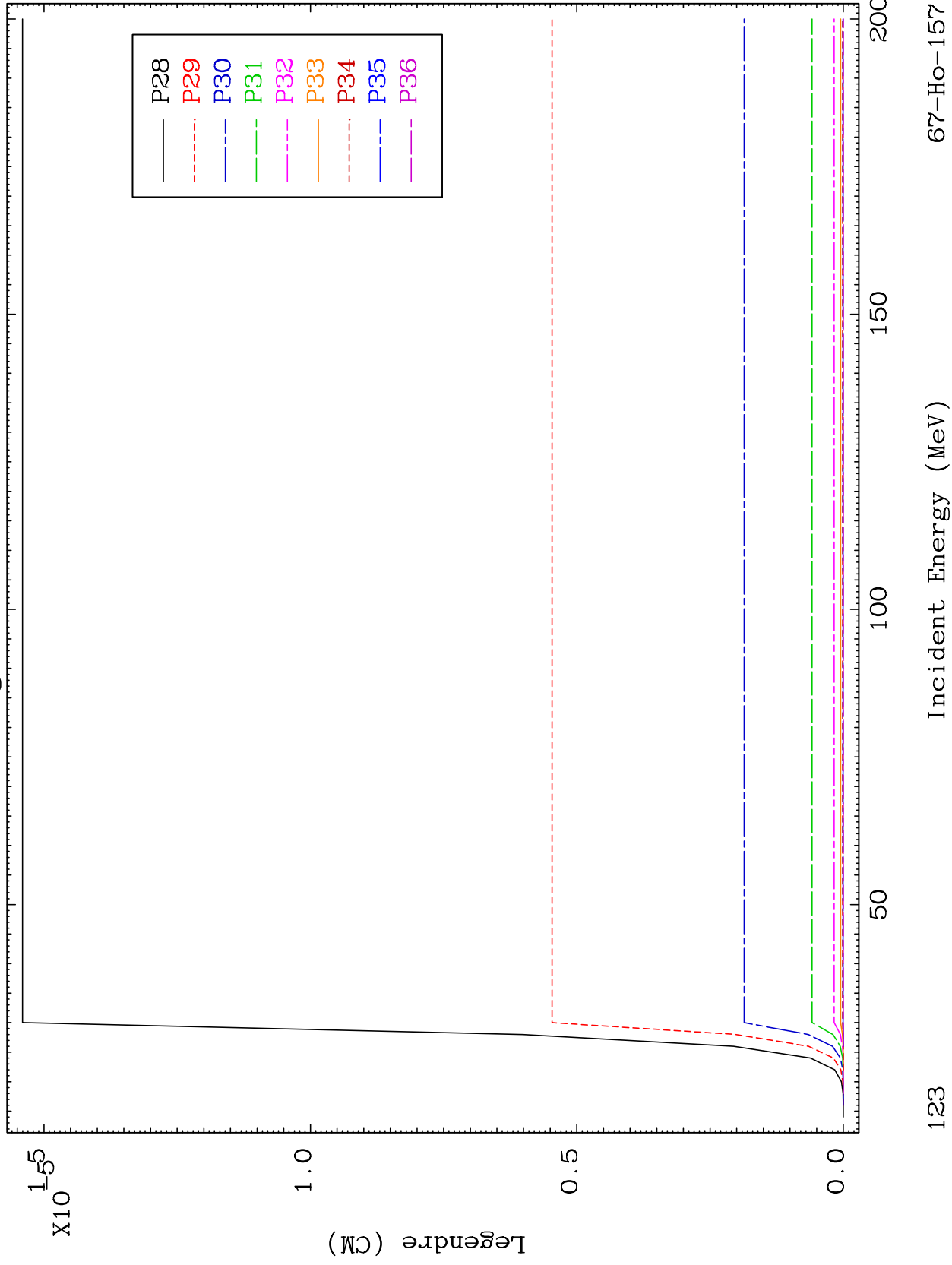
122

67-Ho-157

MAT 6701

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

67-Ho-157



123

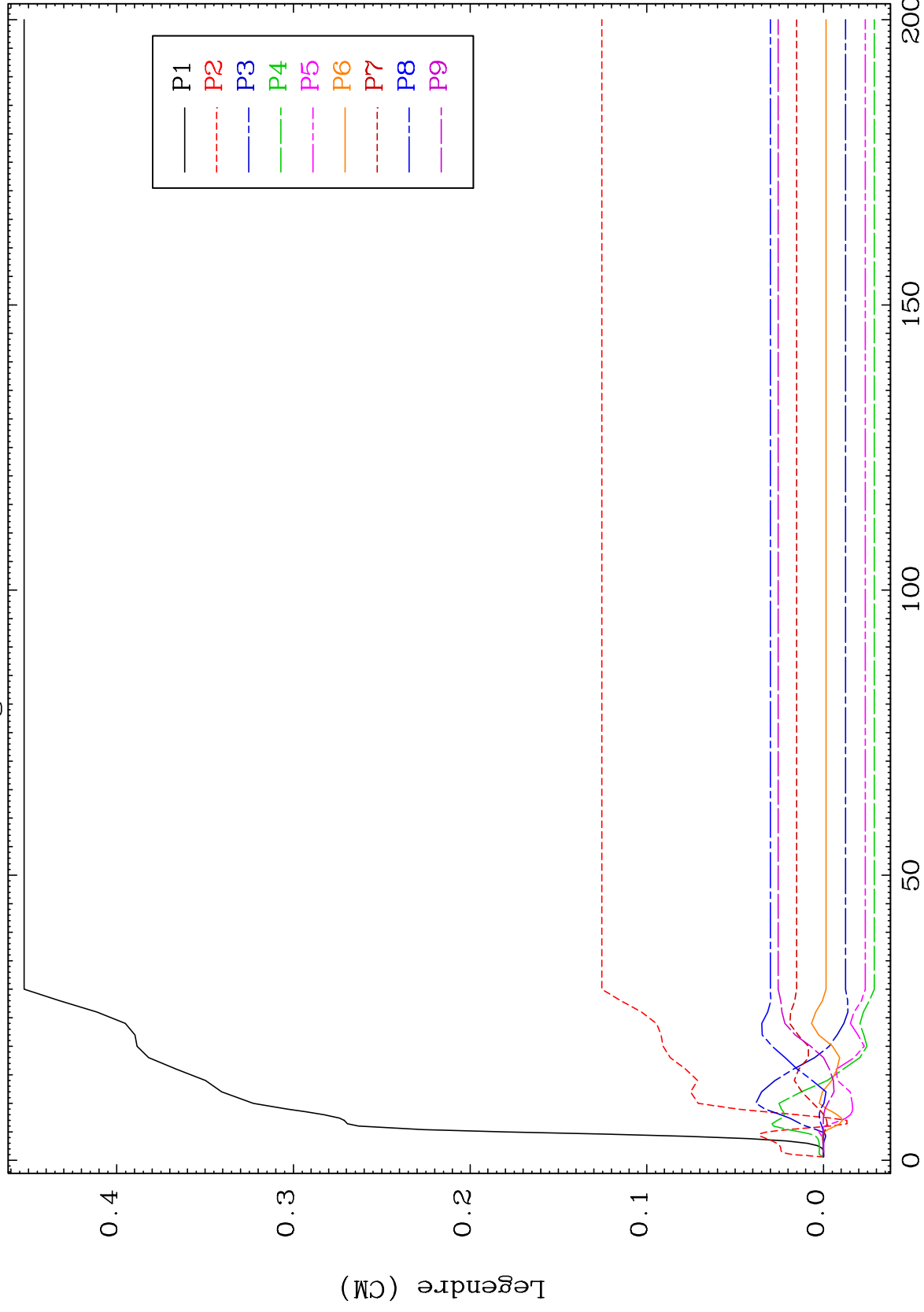
67-Ho-157

MAT 6701

MT= 77 (n,n') Level

67-Ho-157

Legendre Coefficients



124

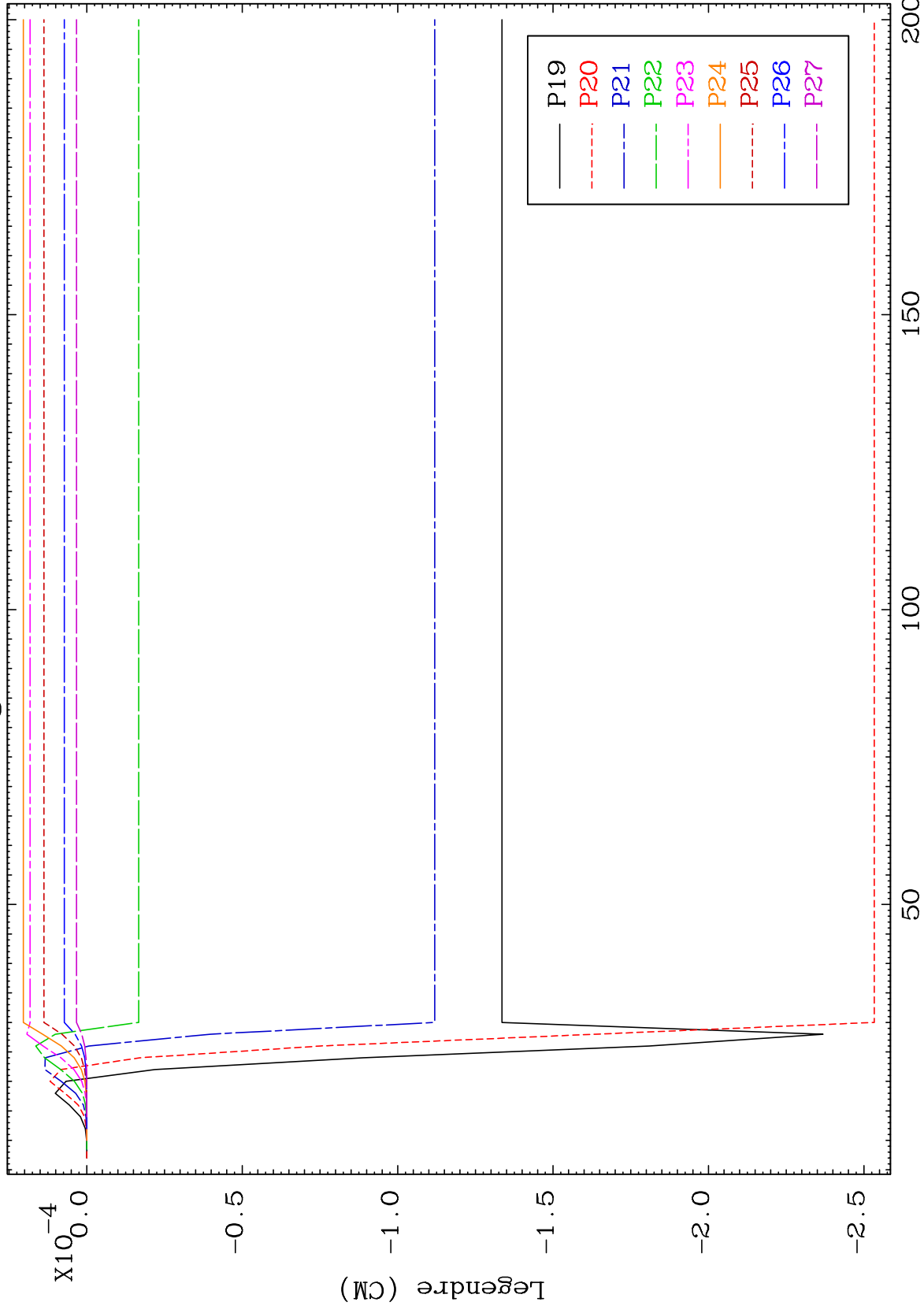
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



126

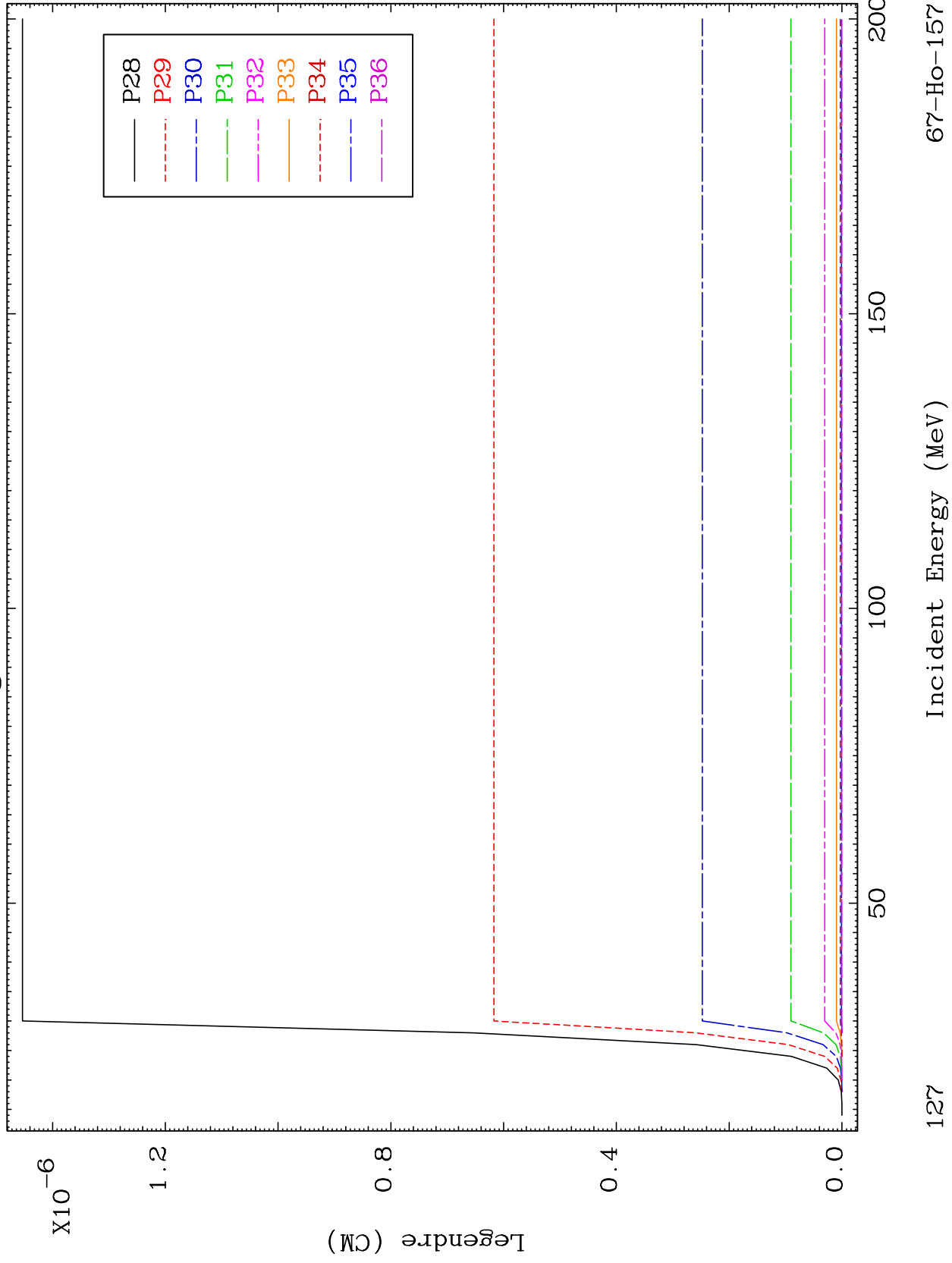
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

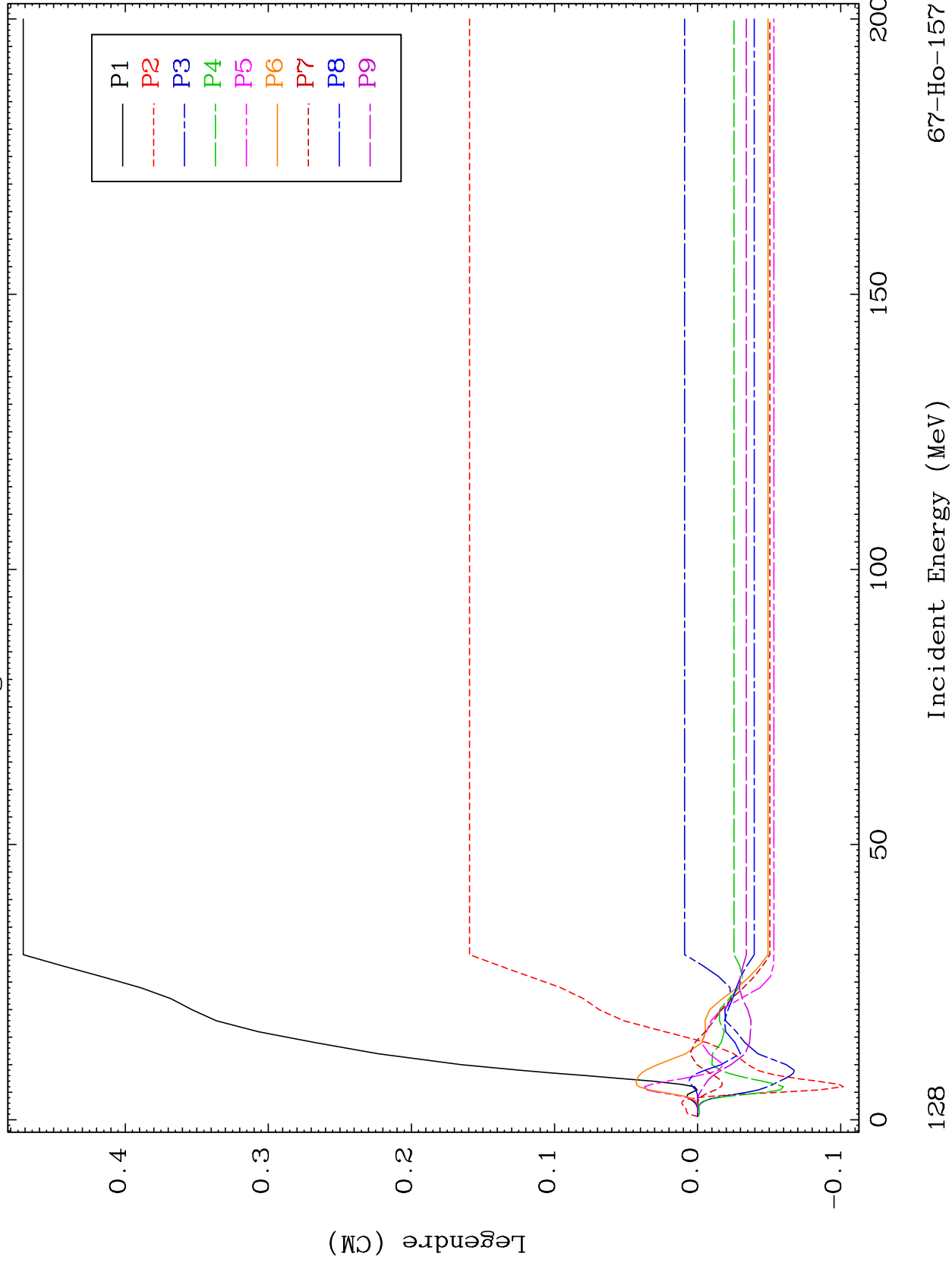
67-Ho-157



MAT 6701

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

67-Ho-157



67-Ho-157

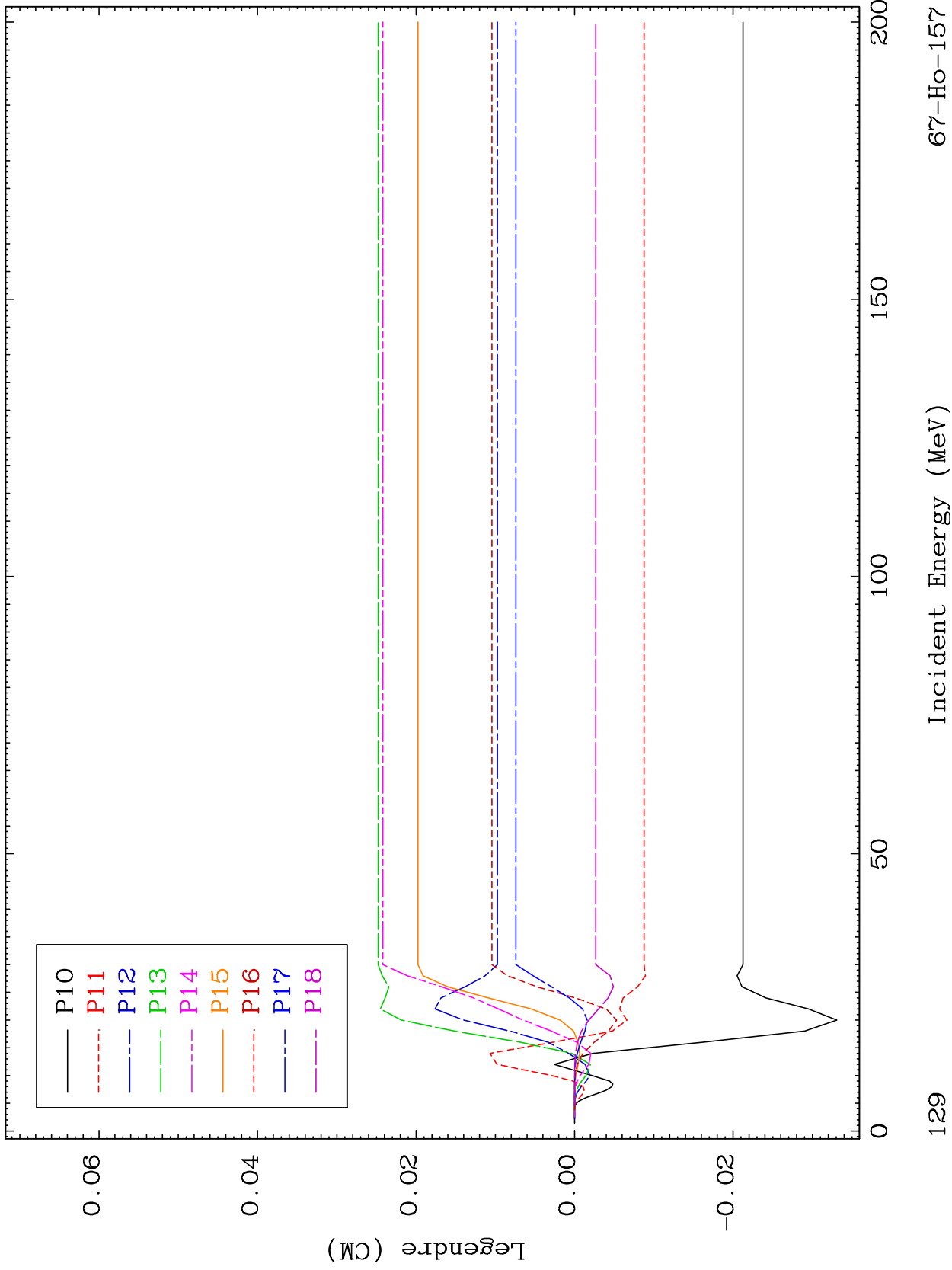
Incident Energy (MeV)

128

MAT 6701

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

67-Ho-157



129

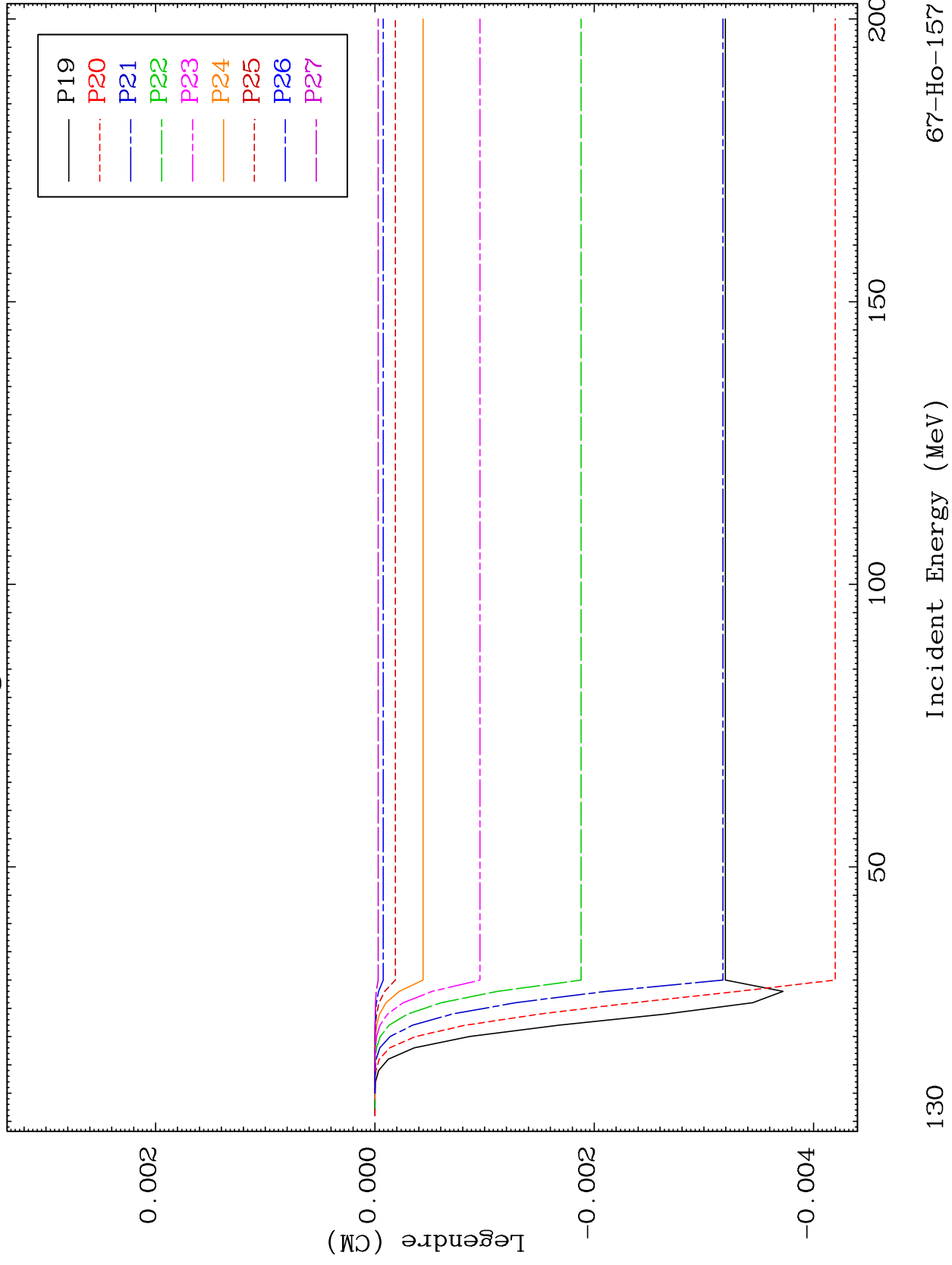
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

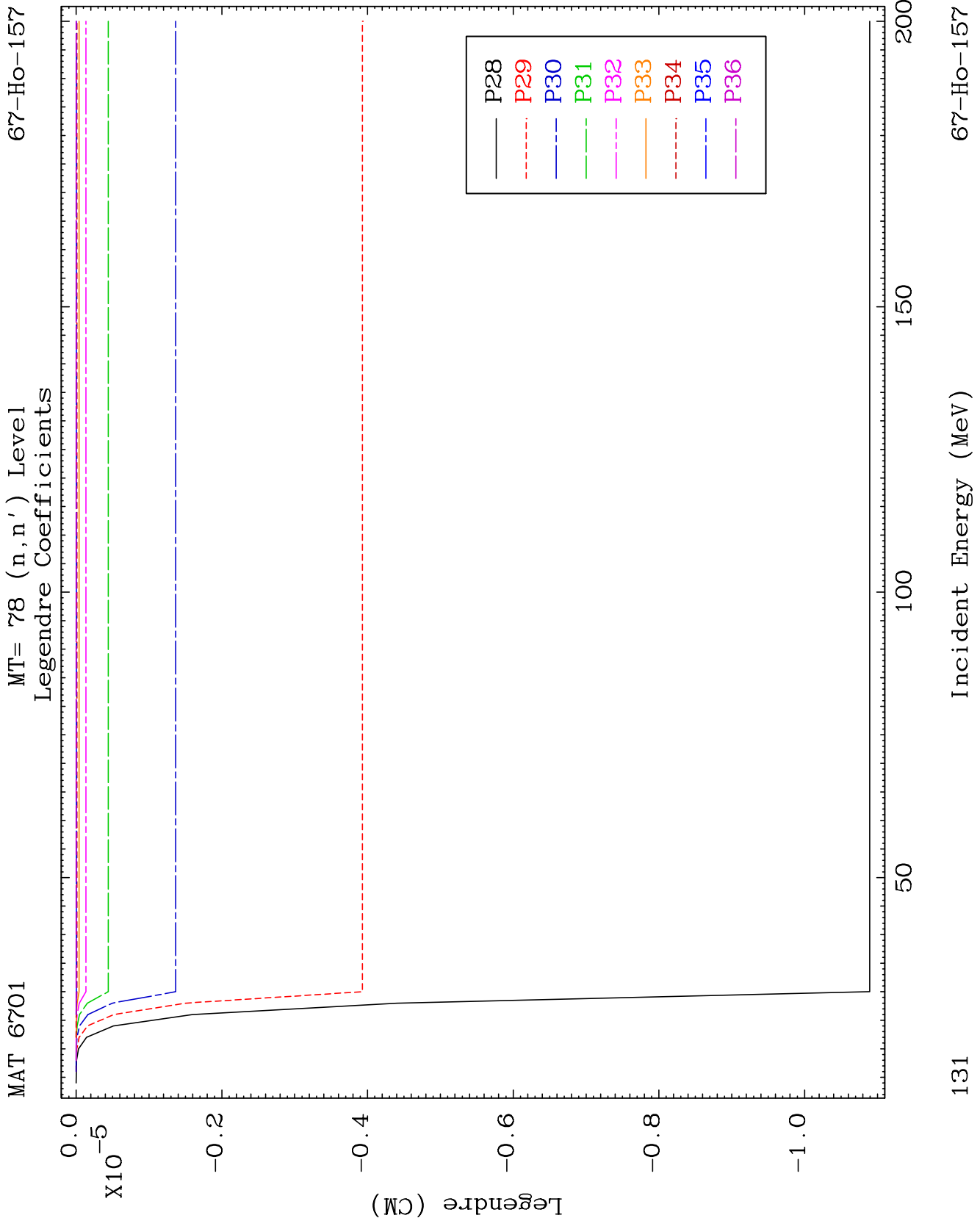
67-Ho-157



67-Ho-157

Incident Energy (MeV)

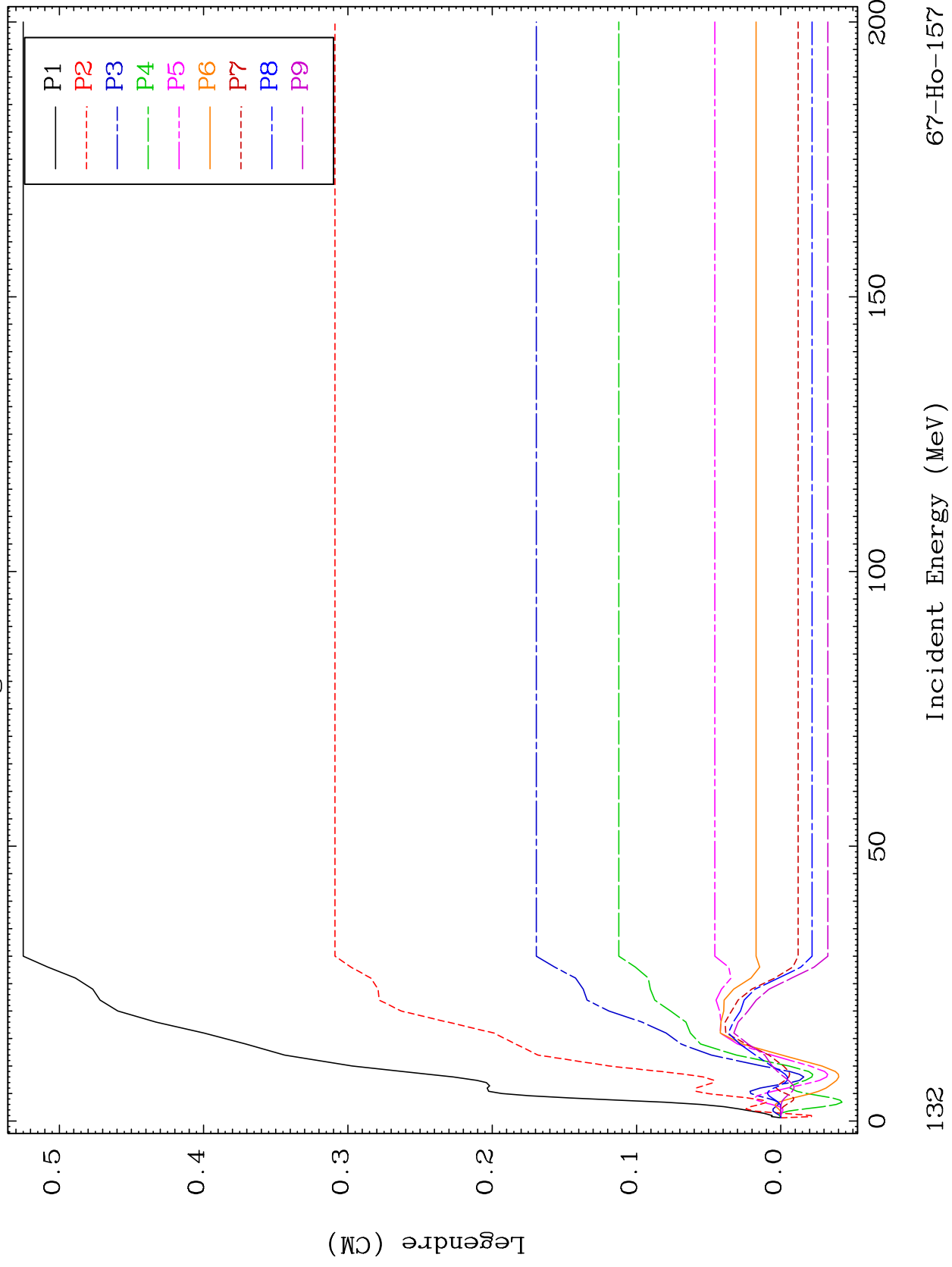
130



MAT 6701

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

67-Ho-157

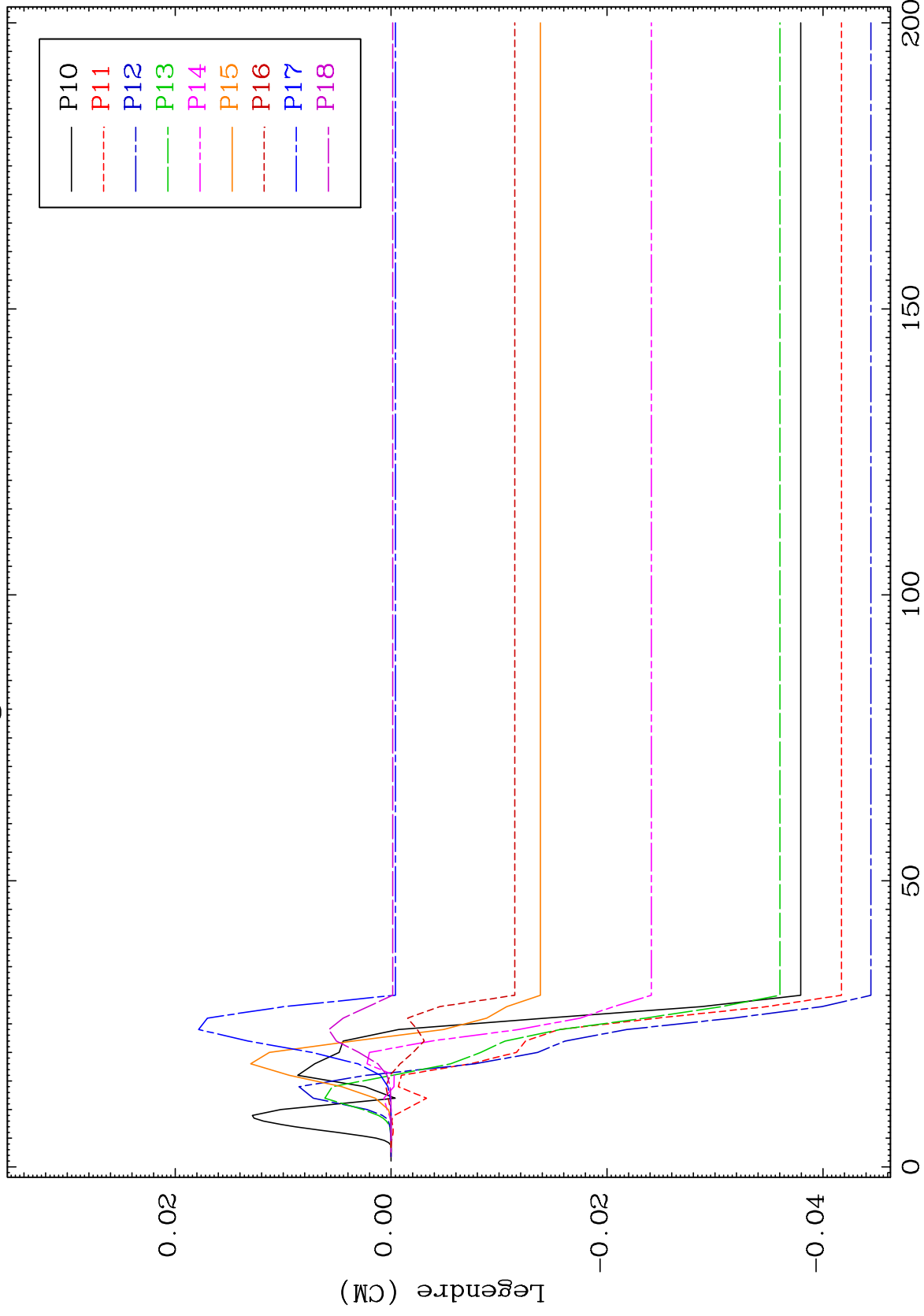


132

MAT 6701

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

67-Ho-157



133

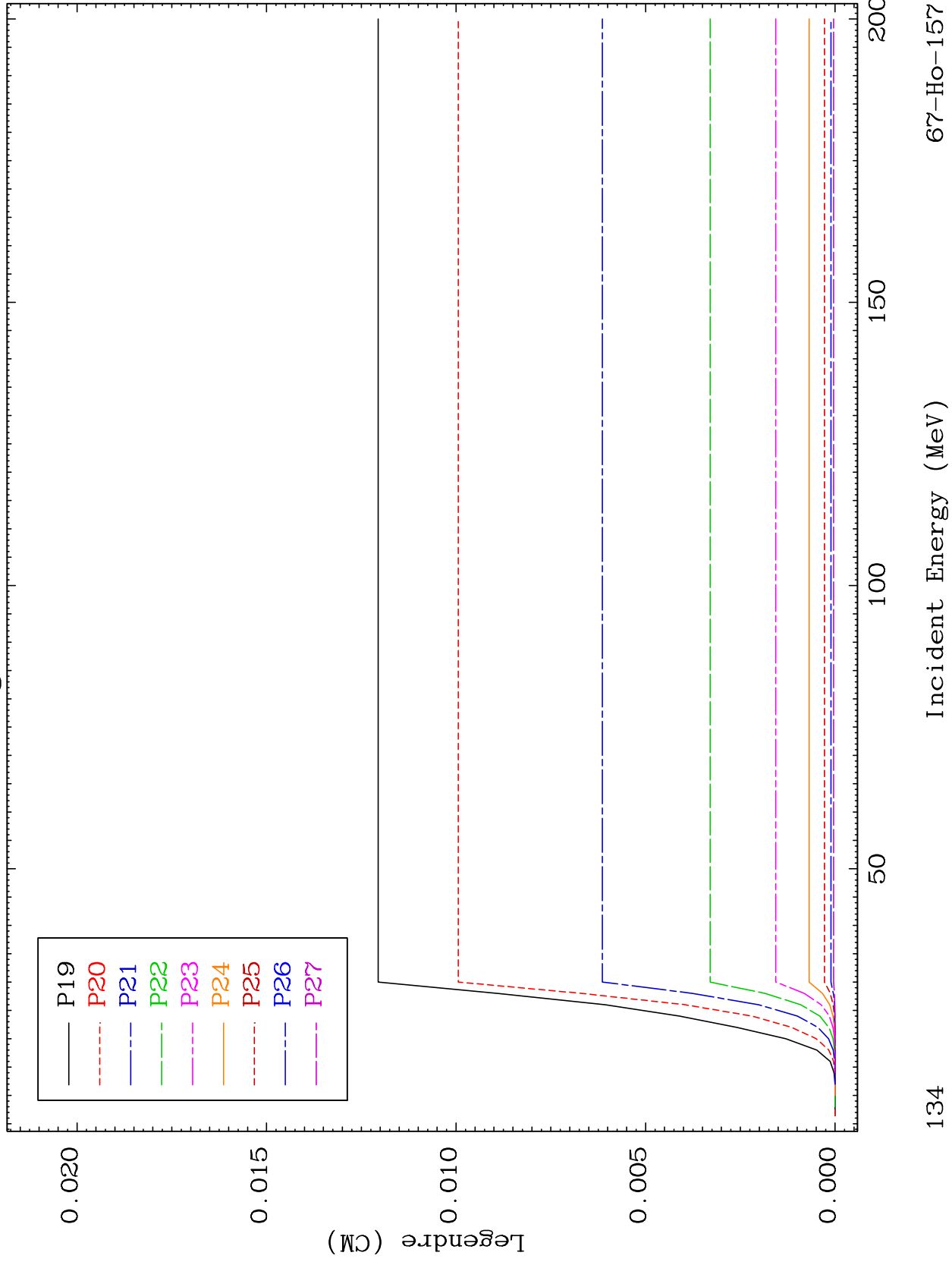
Incident Energy (MeV)

67-Ho-157

MAT 6701

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

67-Ho-157



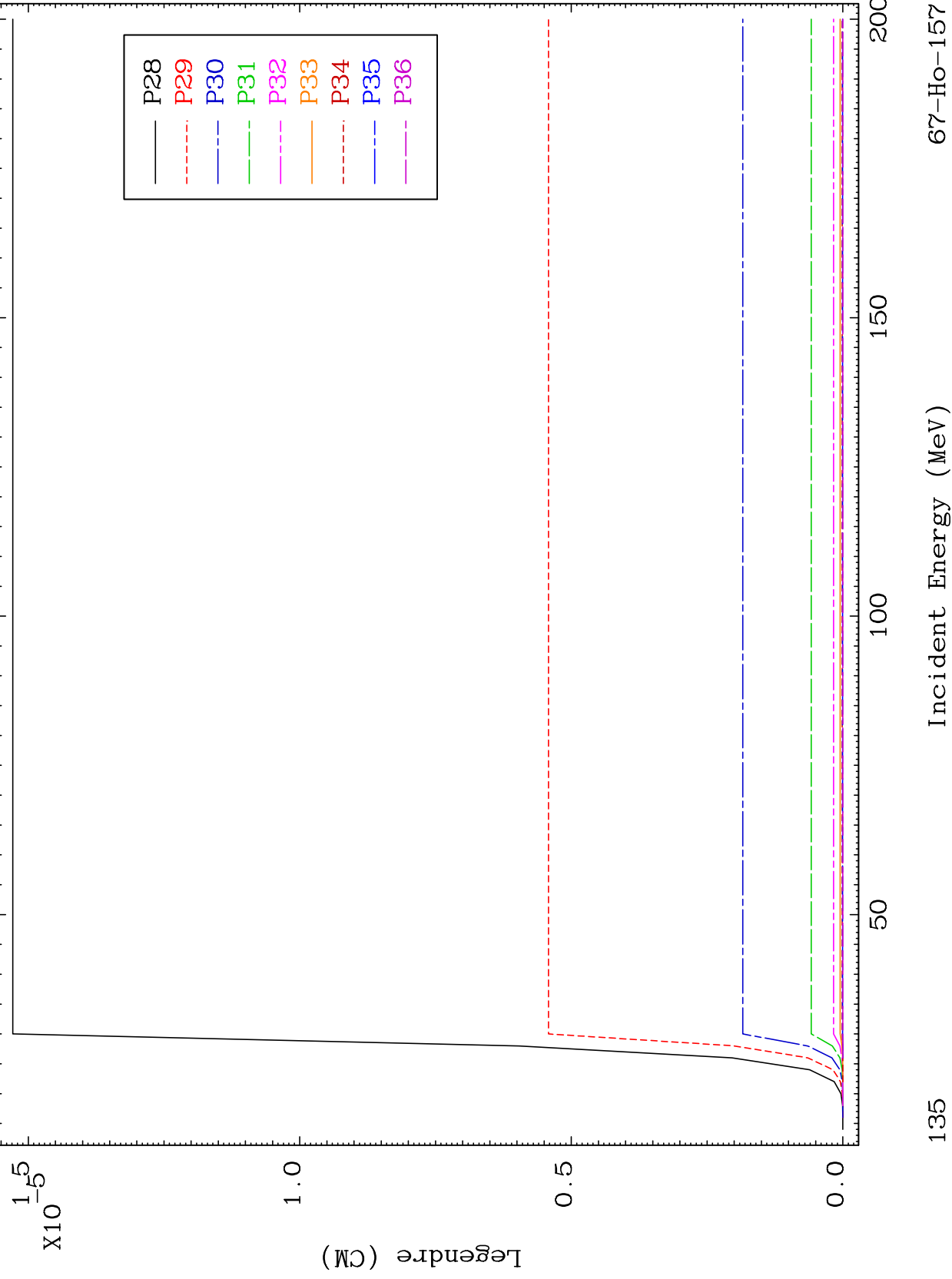
134

67-Ho-157

MAT 6701

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

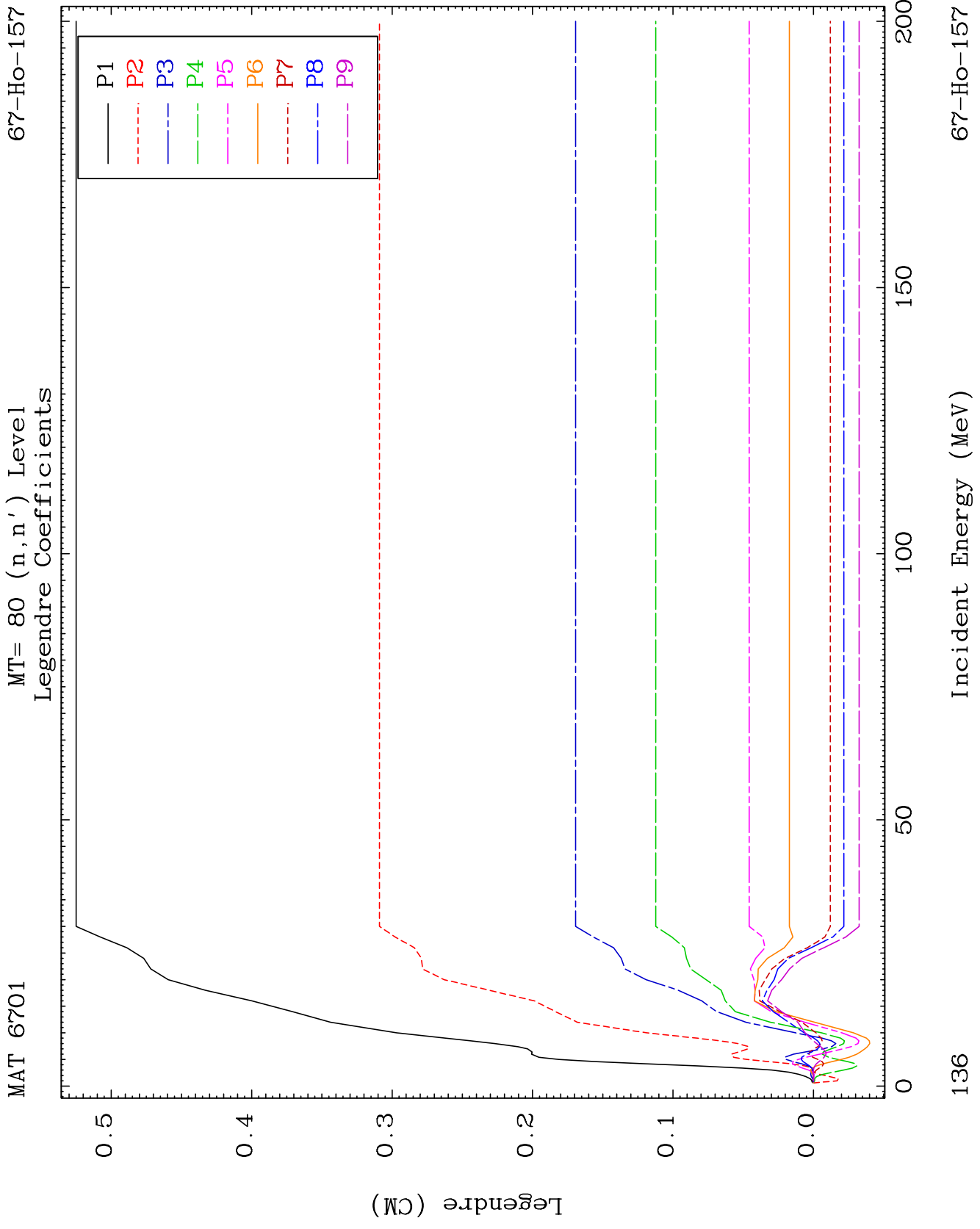
67-Ho-157



135

Incident Energy (MeV)

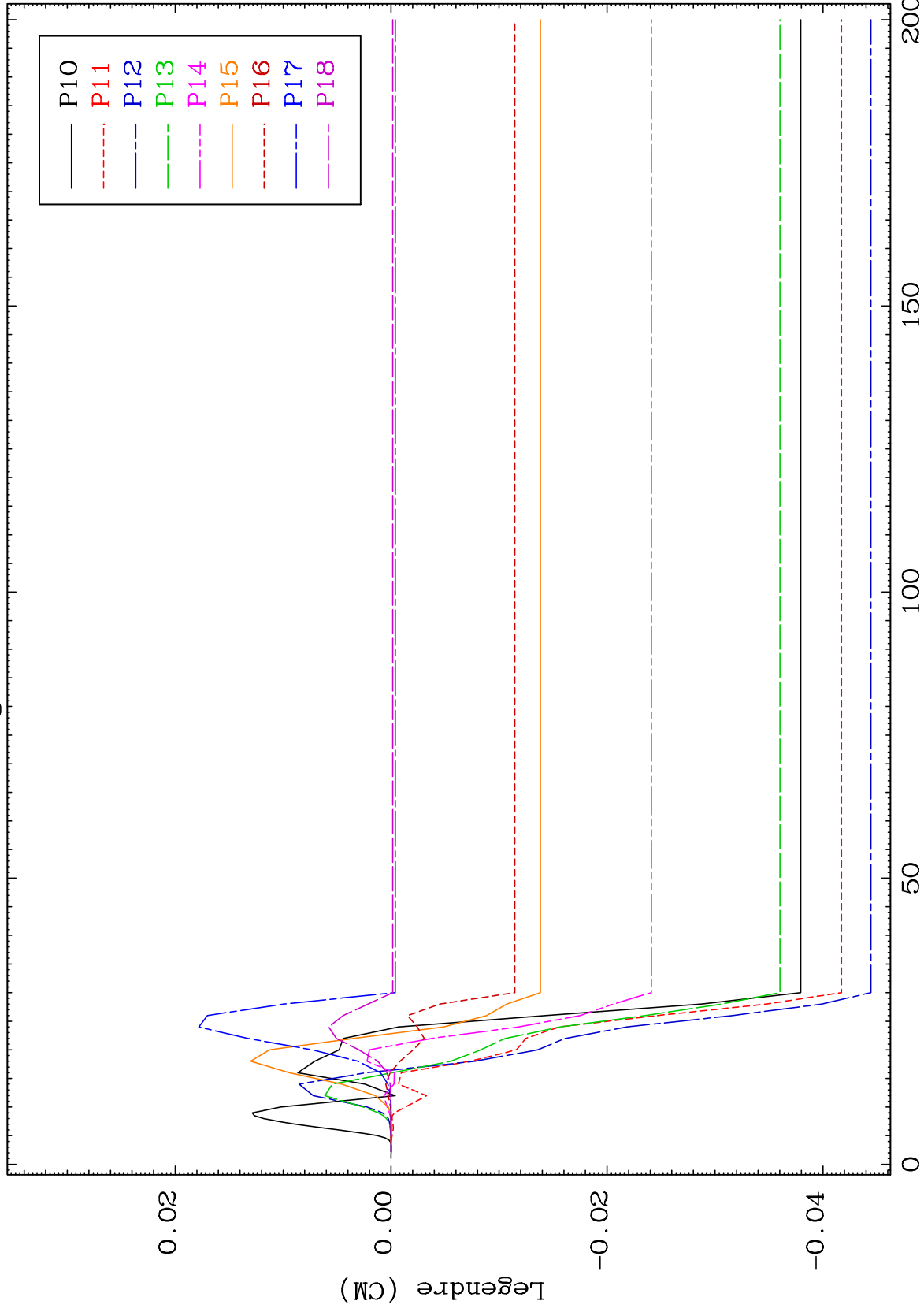
67-Ho-157



MAT 6701

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

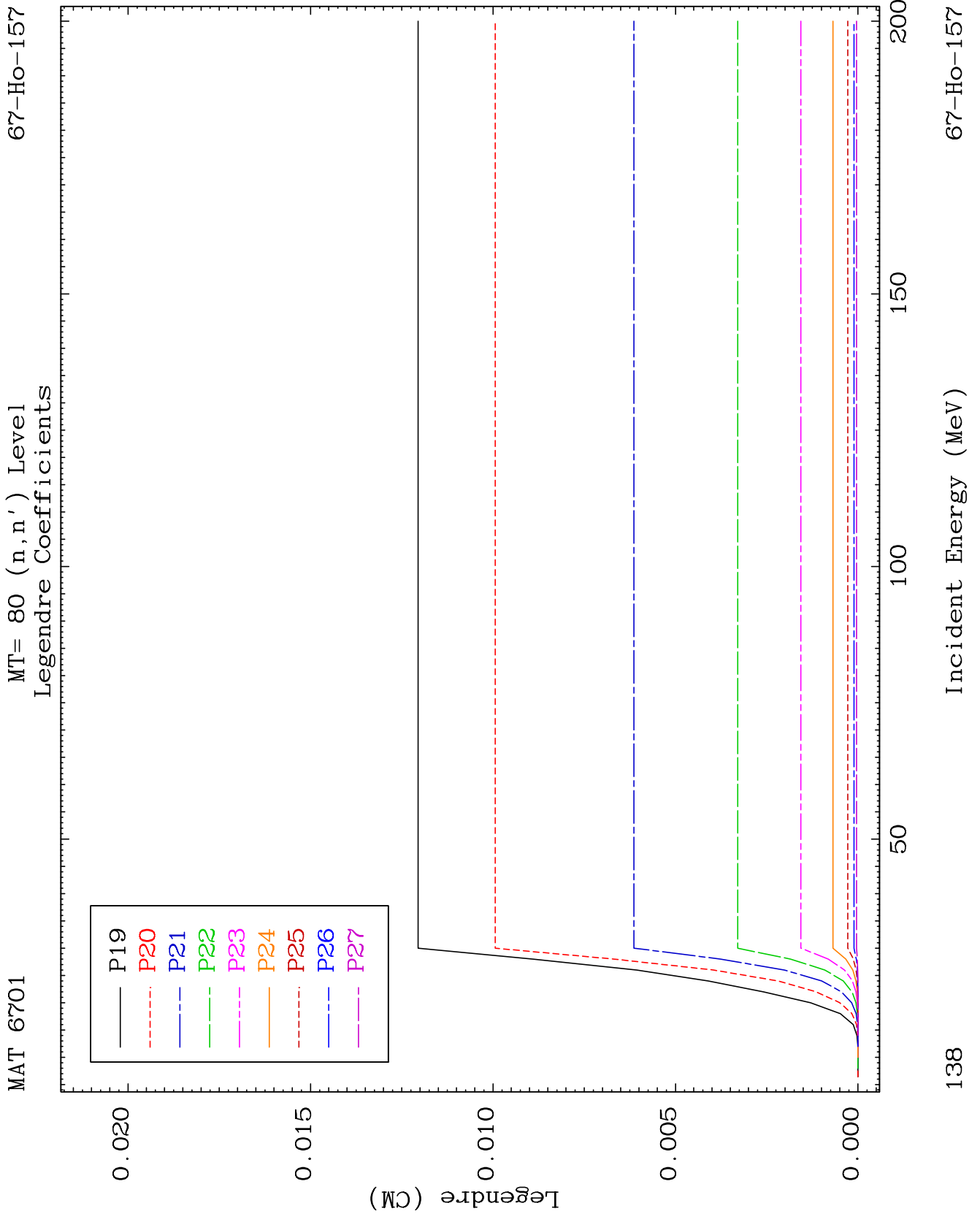
67-Ho-157



137

Incident Energy (MeV)

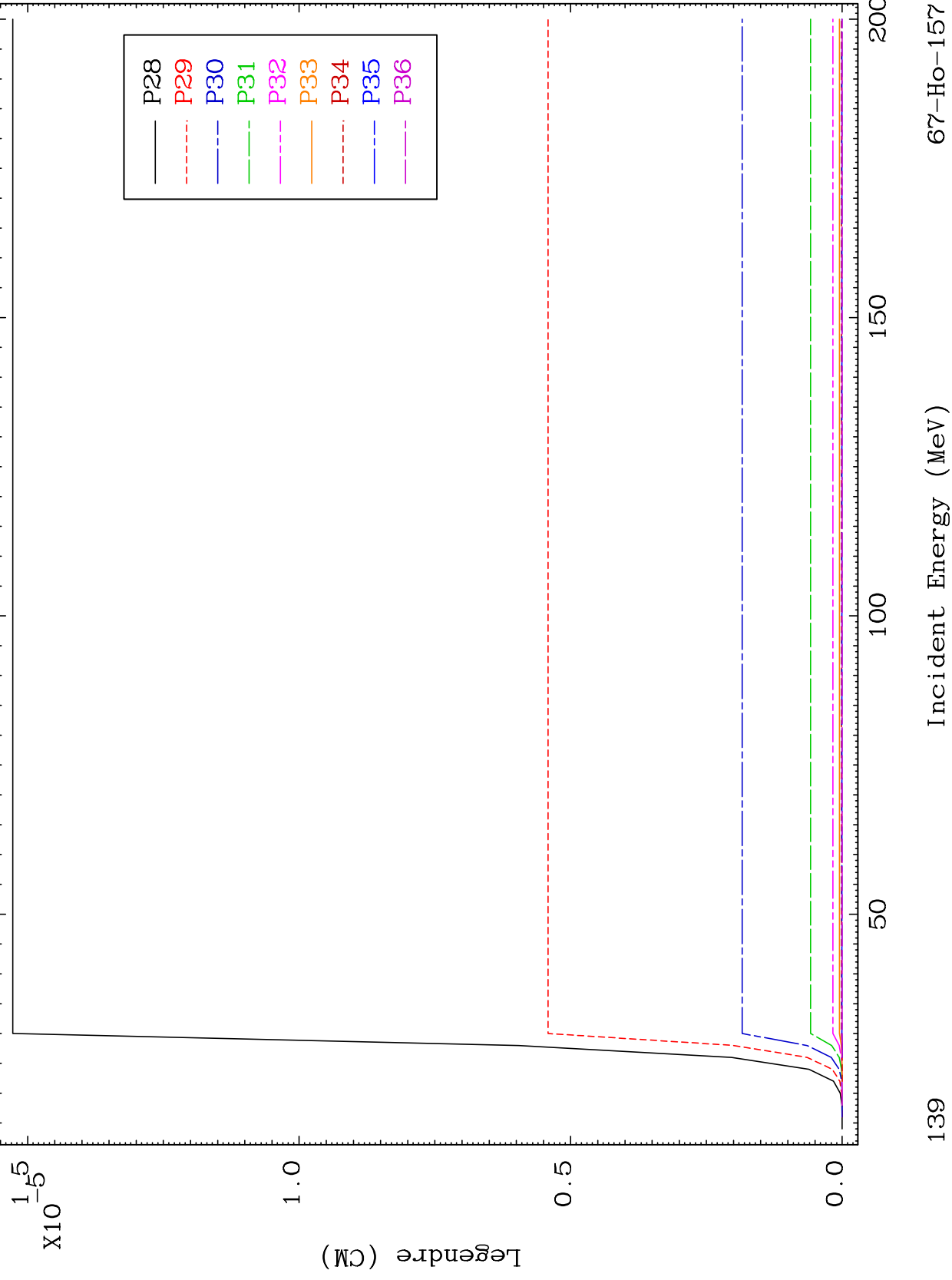
67-Ho-157



MAT 6701

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

67-Ho-157



139

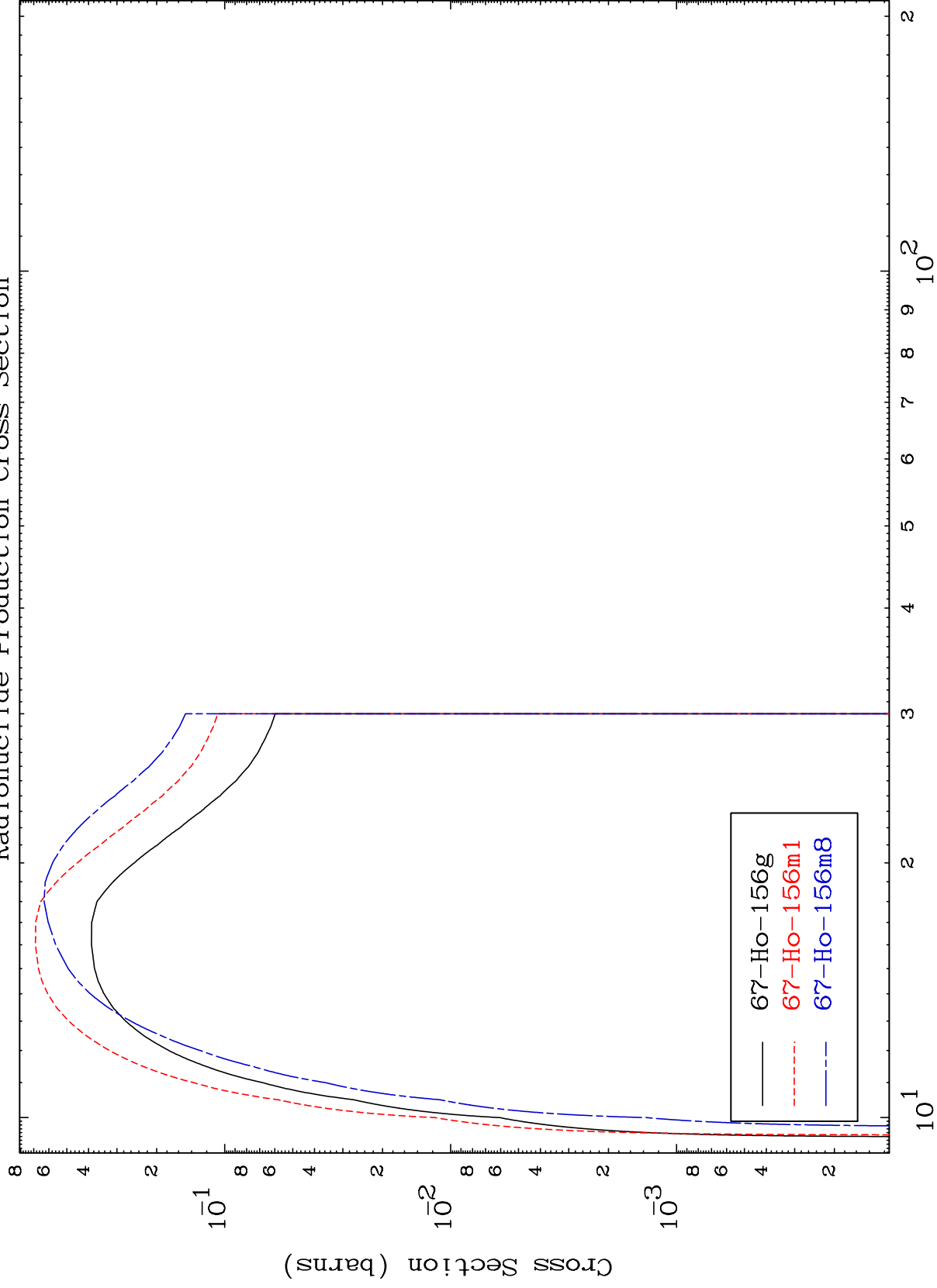
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

(n,2n)
Radionuclide Production Cross Section



67-Ho-157

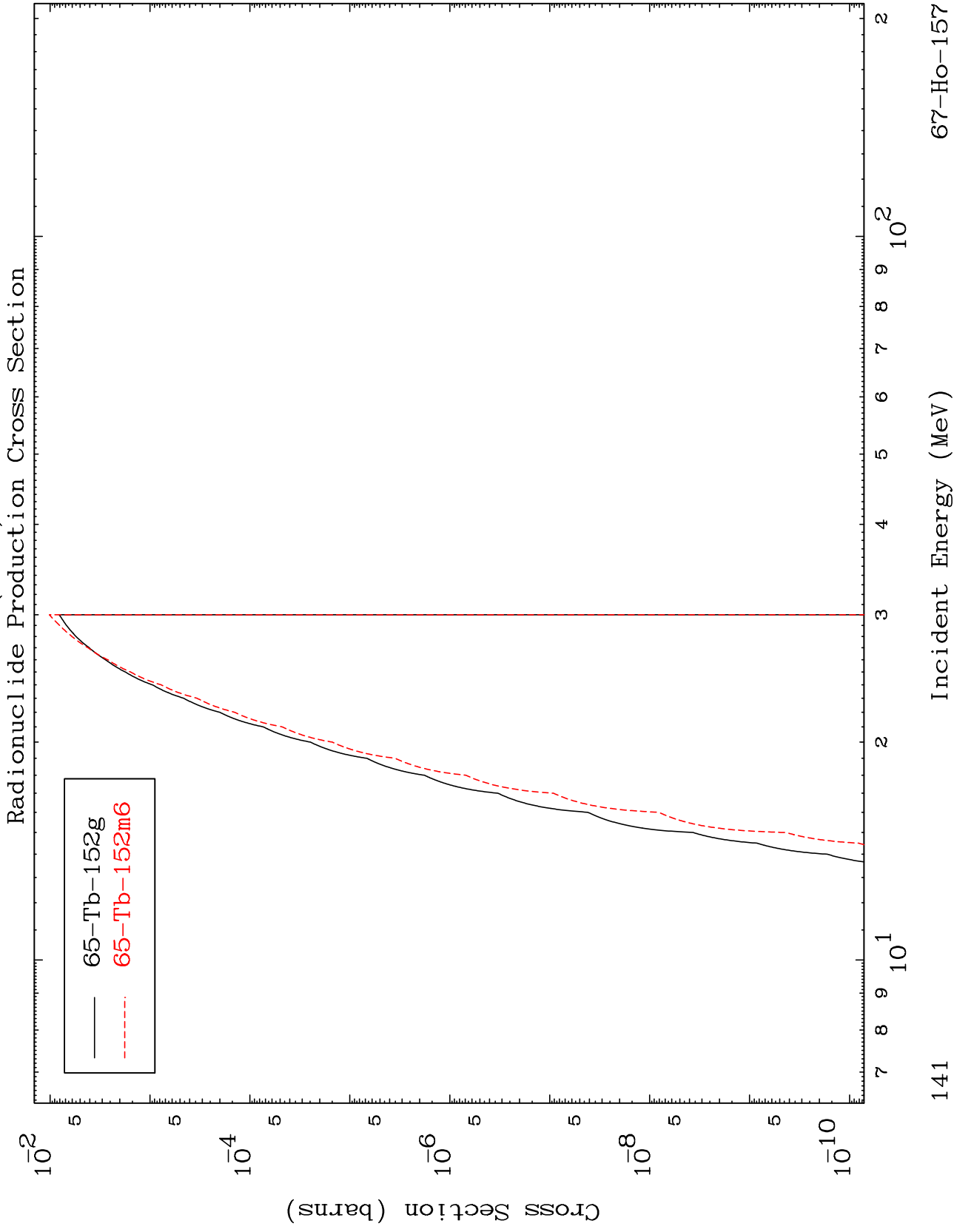
Incident Energy (MeV)

140

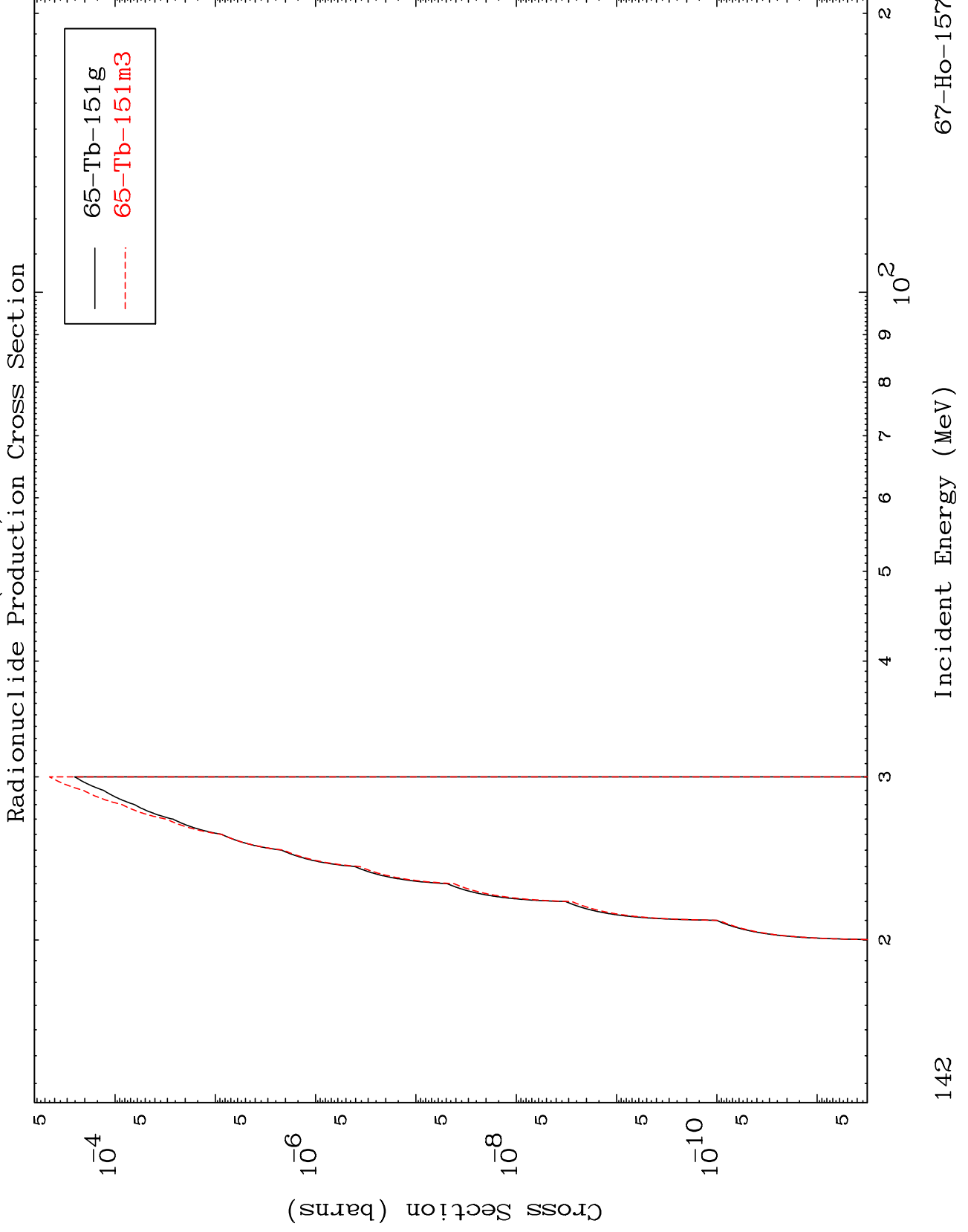
MAT 6701

$(n,2n) \alpha$

67-Ho-157



141

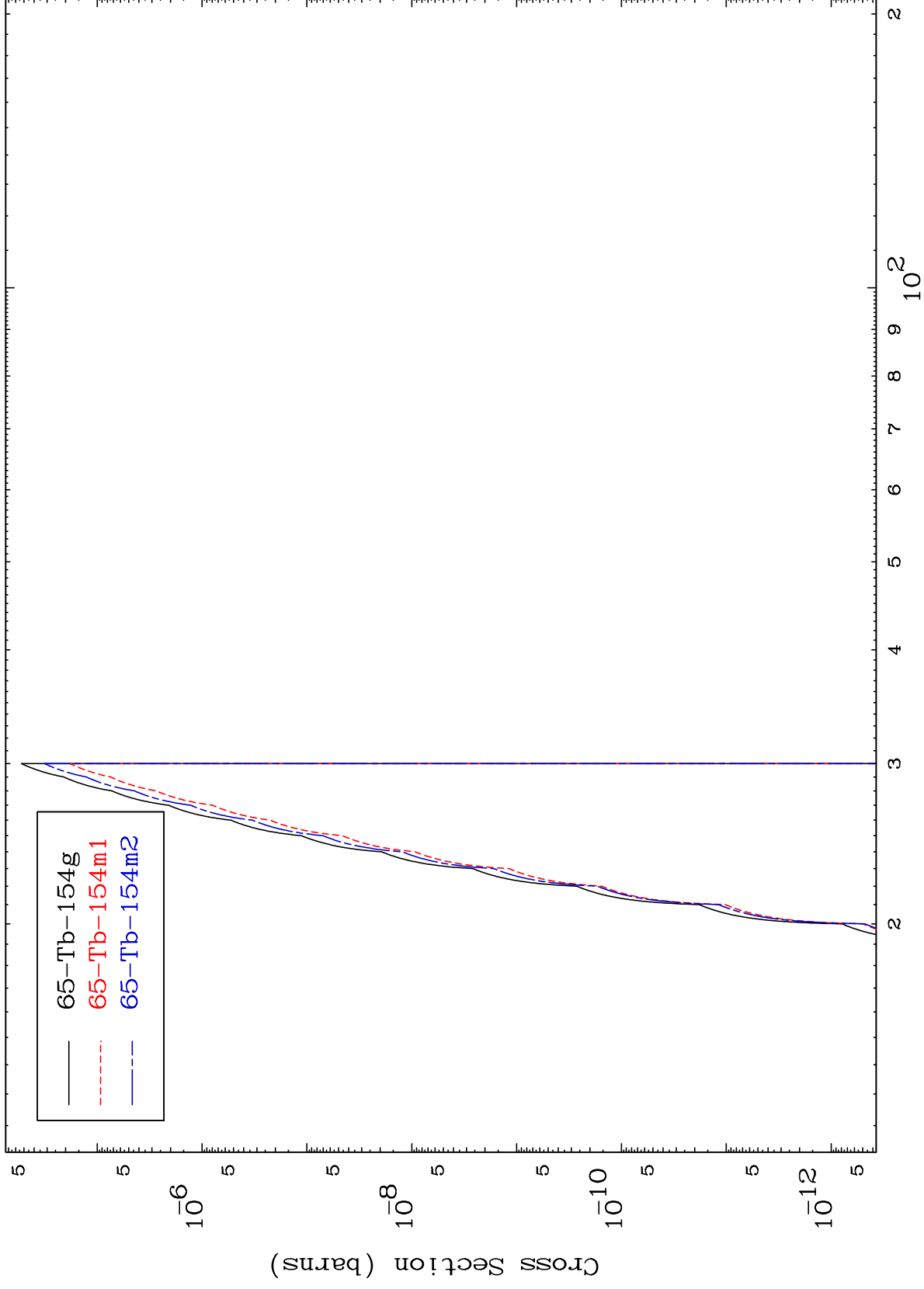


MAT 6701

(n,n') He-3

67-Ho-157

Radionuclide Production Cross Section



143

Incident Energy (MeV)

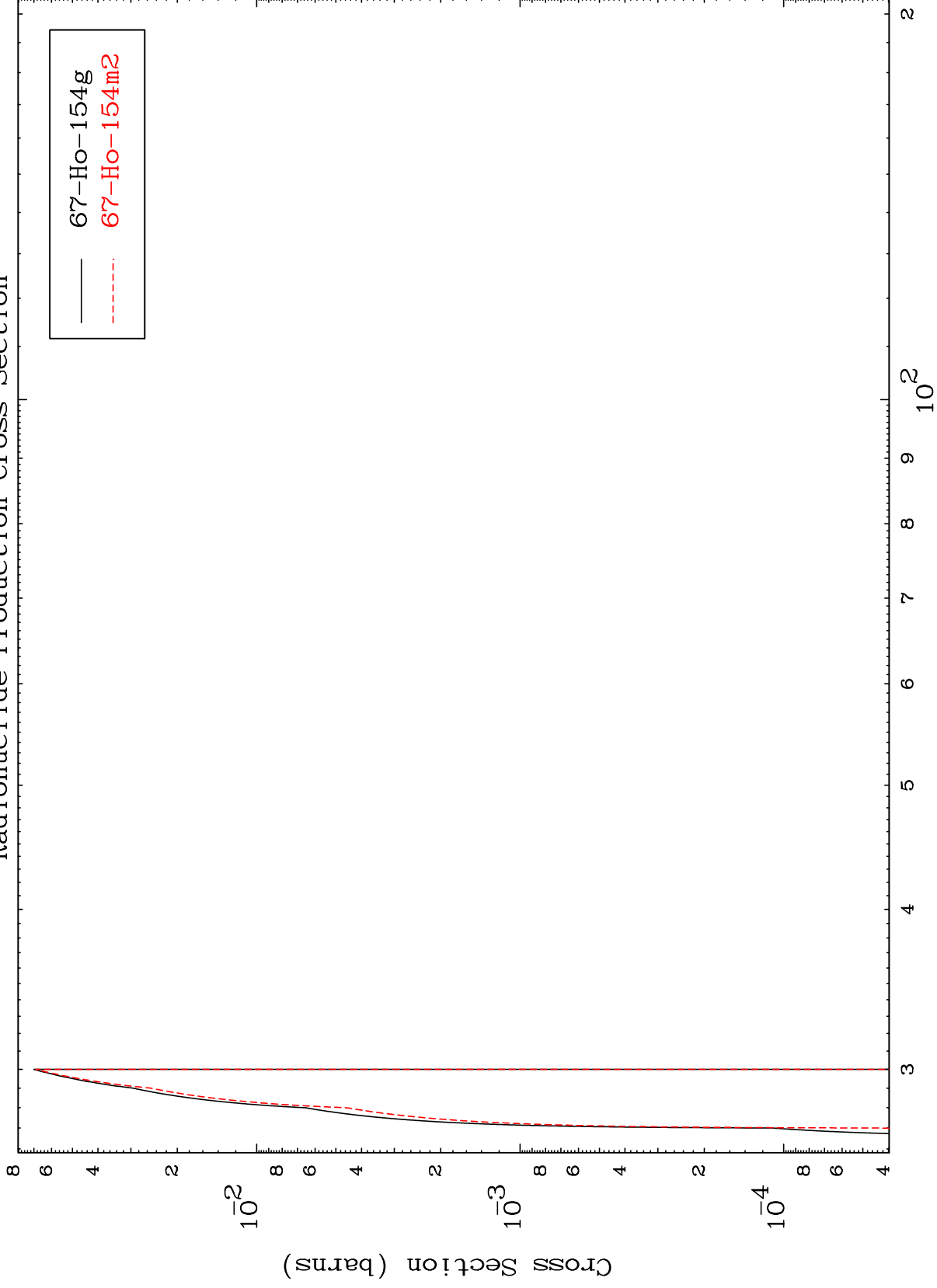
67-Ho-157

MAT 6701

(n,4n)

67-Ho-157

Radionuclide Production Cross Section



67-Ho-154g
67-Ho-154m2

144

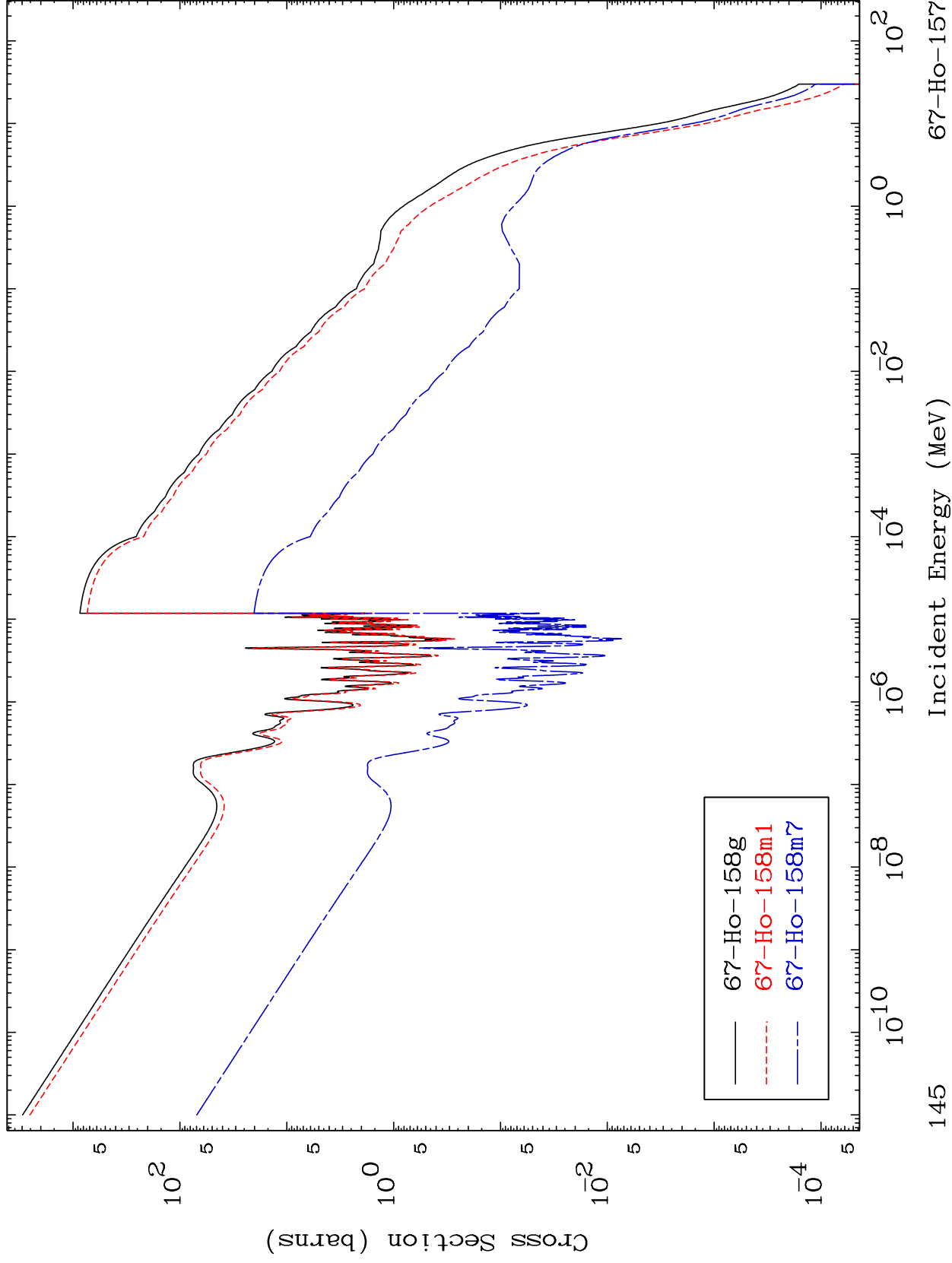
Incident Energy (MeV)

67-Ho-157

MAT 6701

67-Ho-157

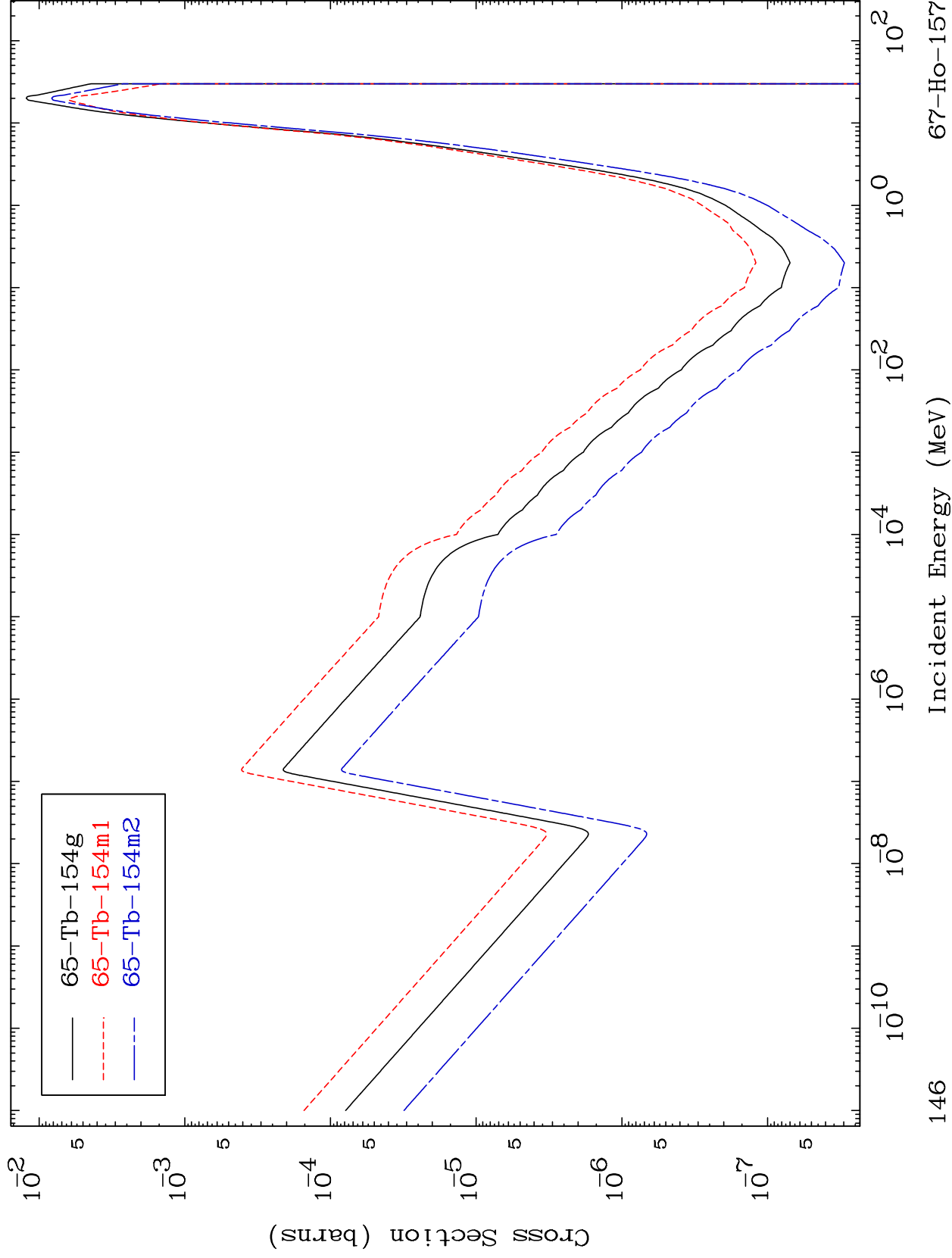
Radionuclide Production Cross Section
(n, γ)



MAT 6701

67-Ho-157

Radionuclide Production Cross Section
(n, α)

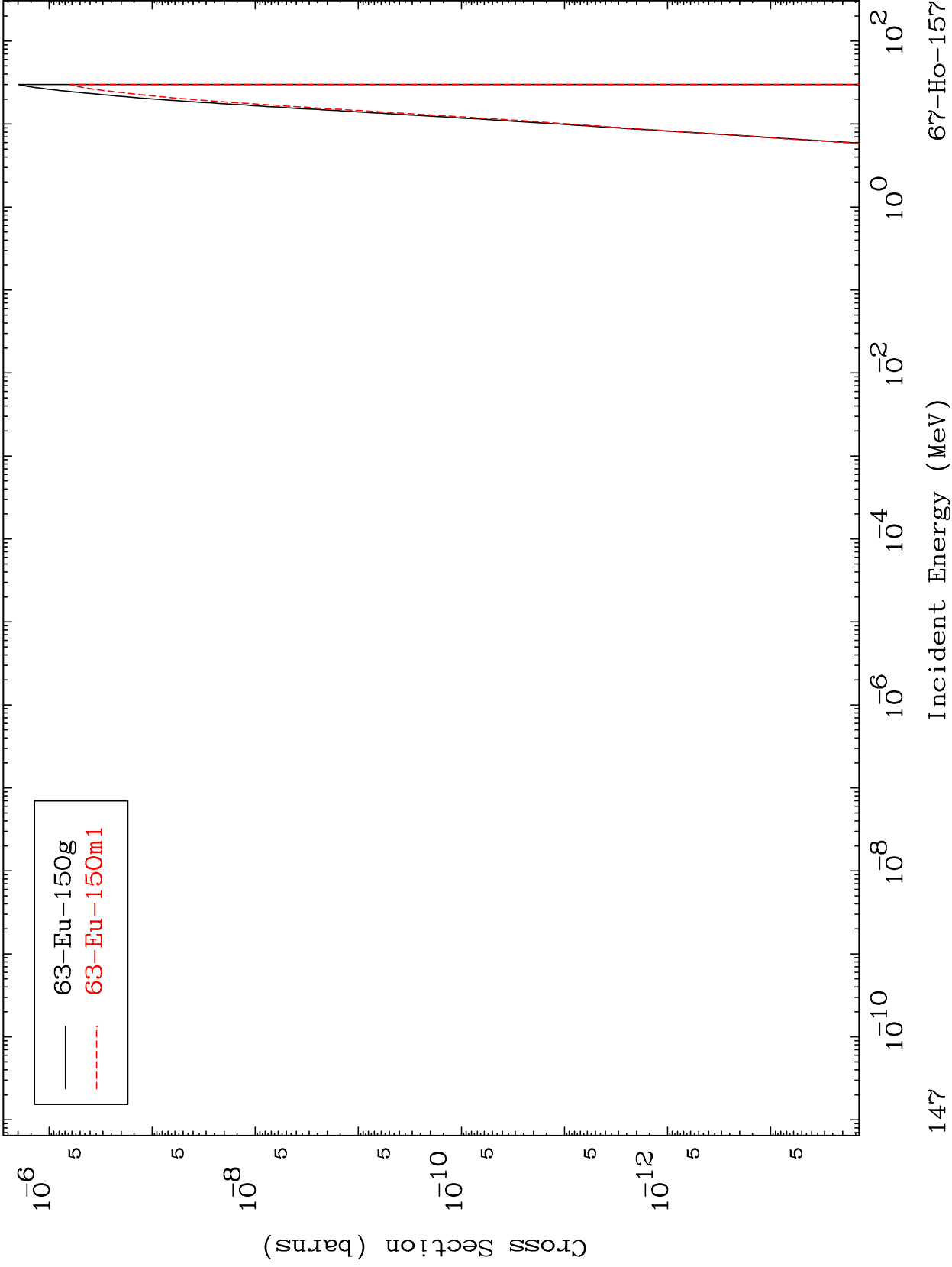


MAT 6701

(n,2α)

67-Ho-157

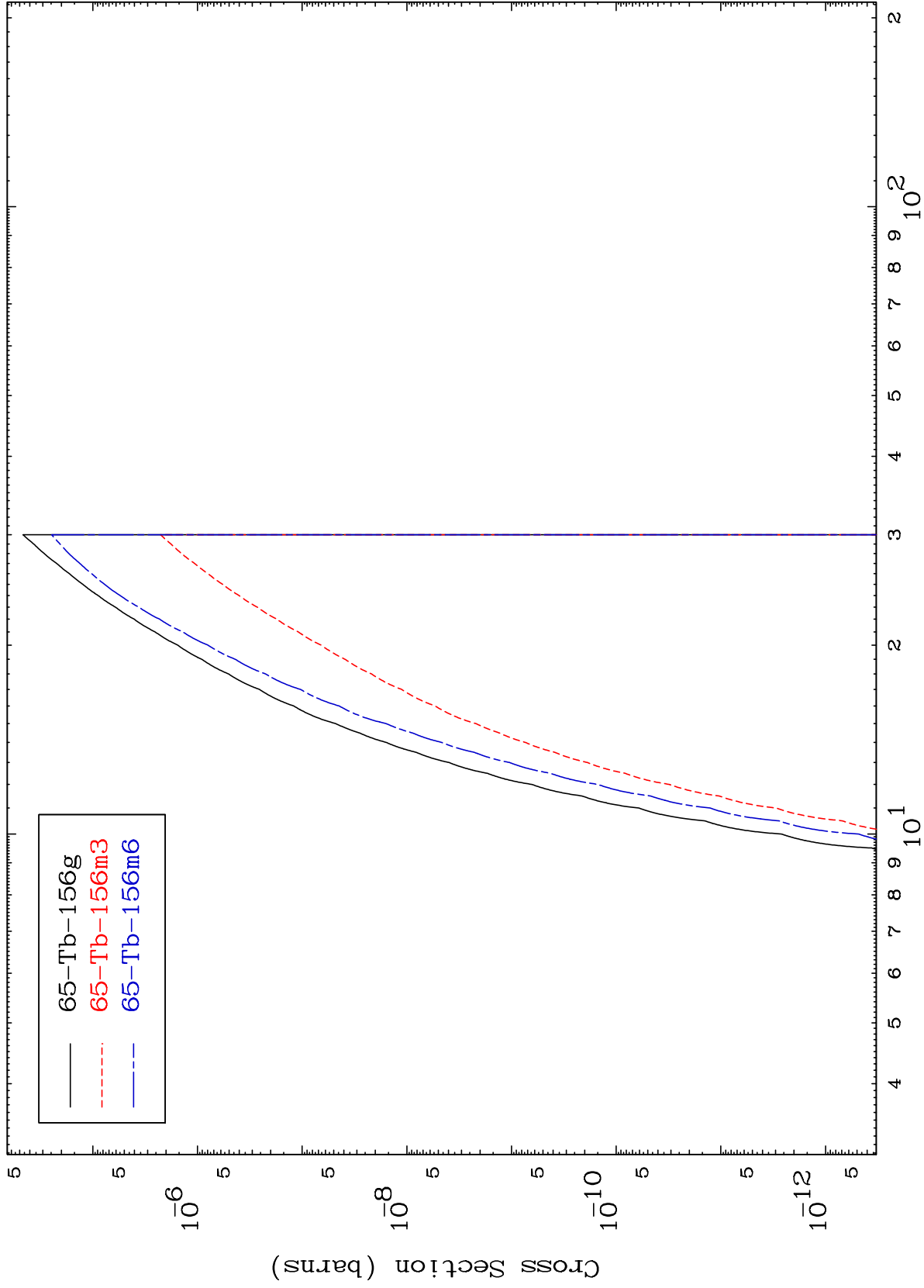
Radionuclide Production Cross Section



MAT 6701

67-Ho-157

(n,2p)
Radionuclide Production Cross Section



148

Incident Energy (MeV)

67-Ho-157

Radionuclide Production Cross Section

