

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

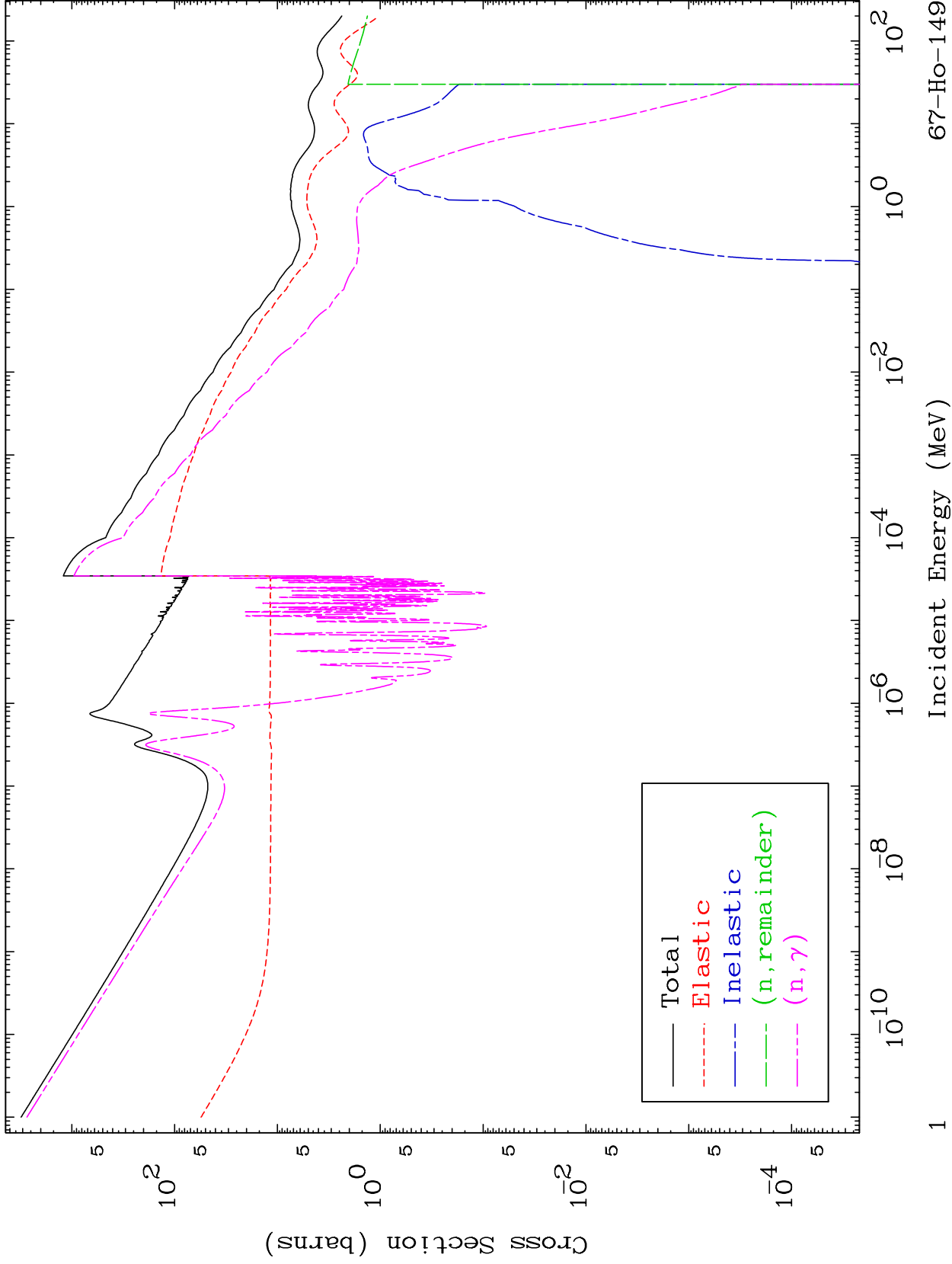
Press Mouse Button to Start

MAT 6677

Major

293 Kelvin Cross Sections

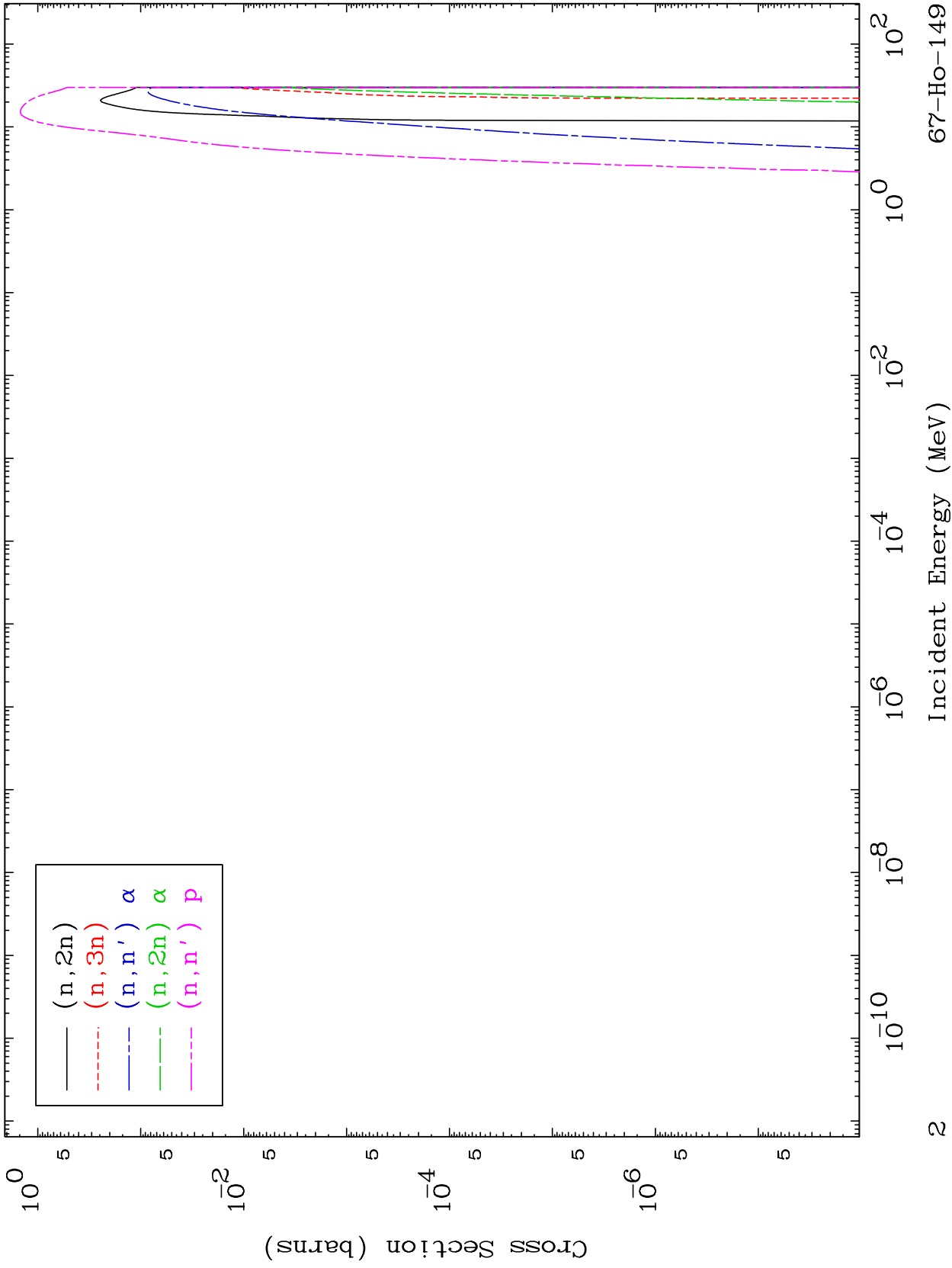
67-Ho-149



MAT 6677

Neutron Production
293 Kelvin Cross Sections

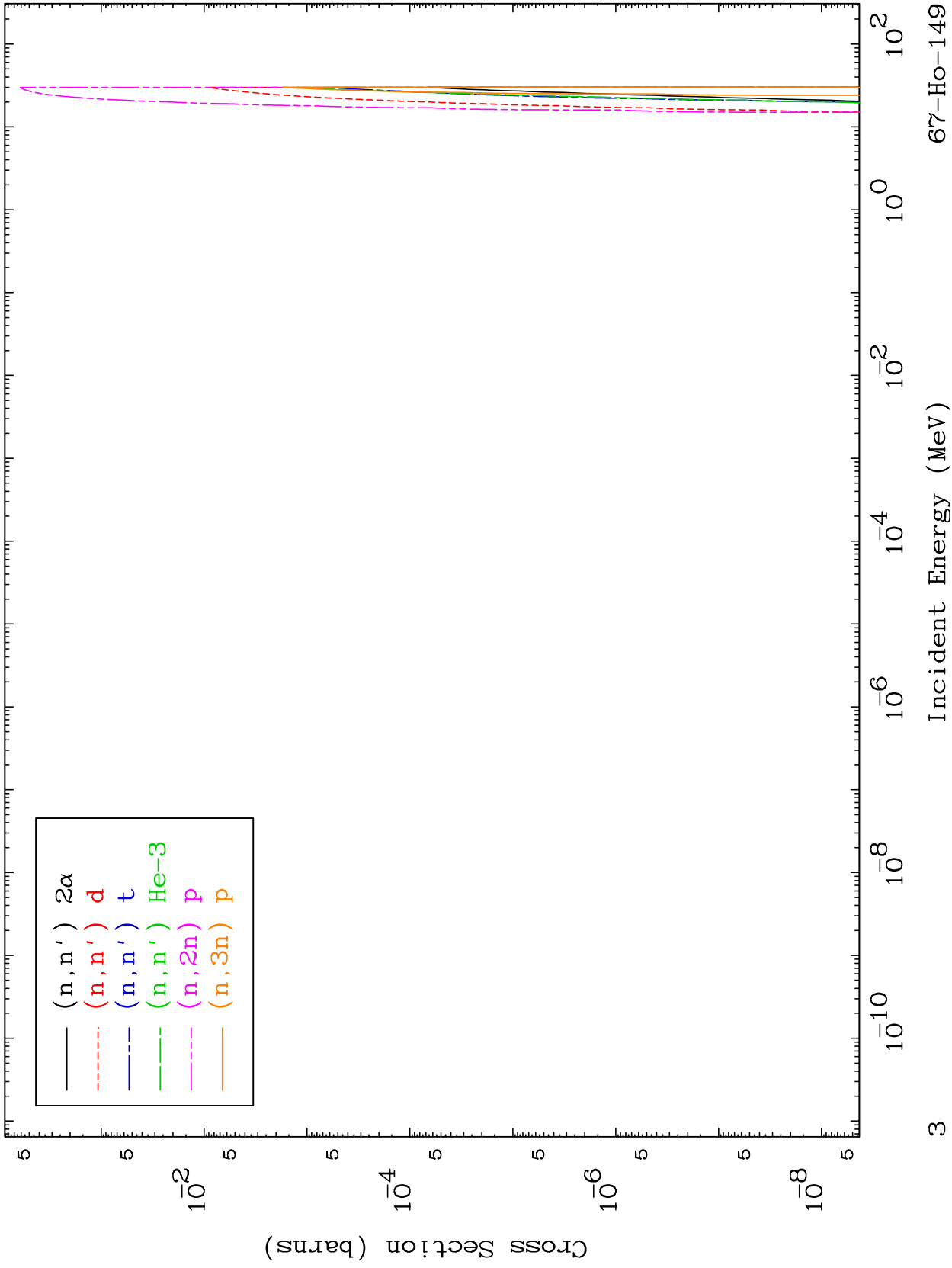
67-Ho-149



MAT 6677

Neutron Production
293 Kelvin Cross Sections

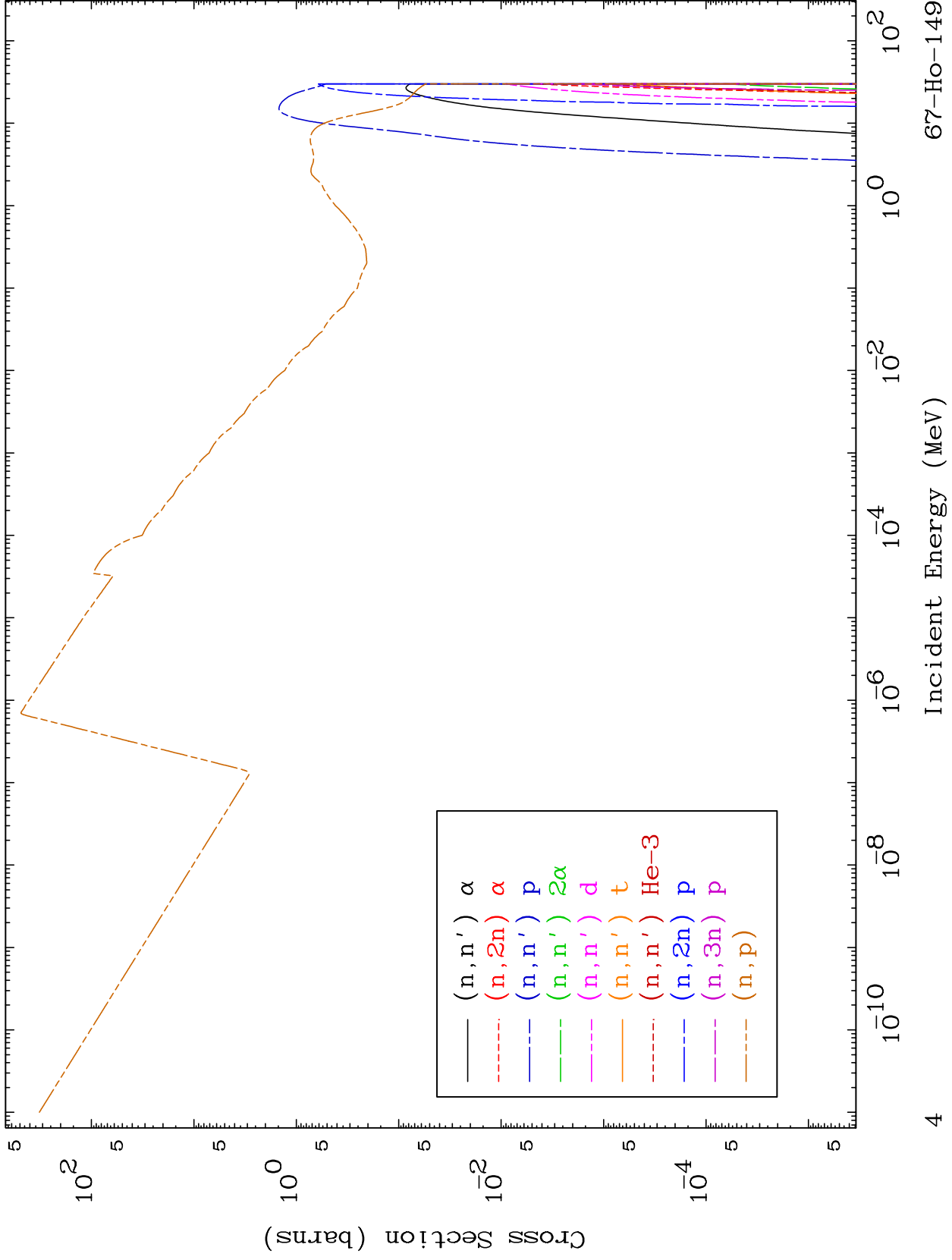
67-Ho-149



MAT 66777

Charged Particle
293 Kelvin Cross Sections

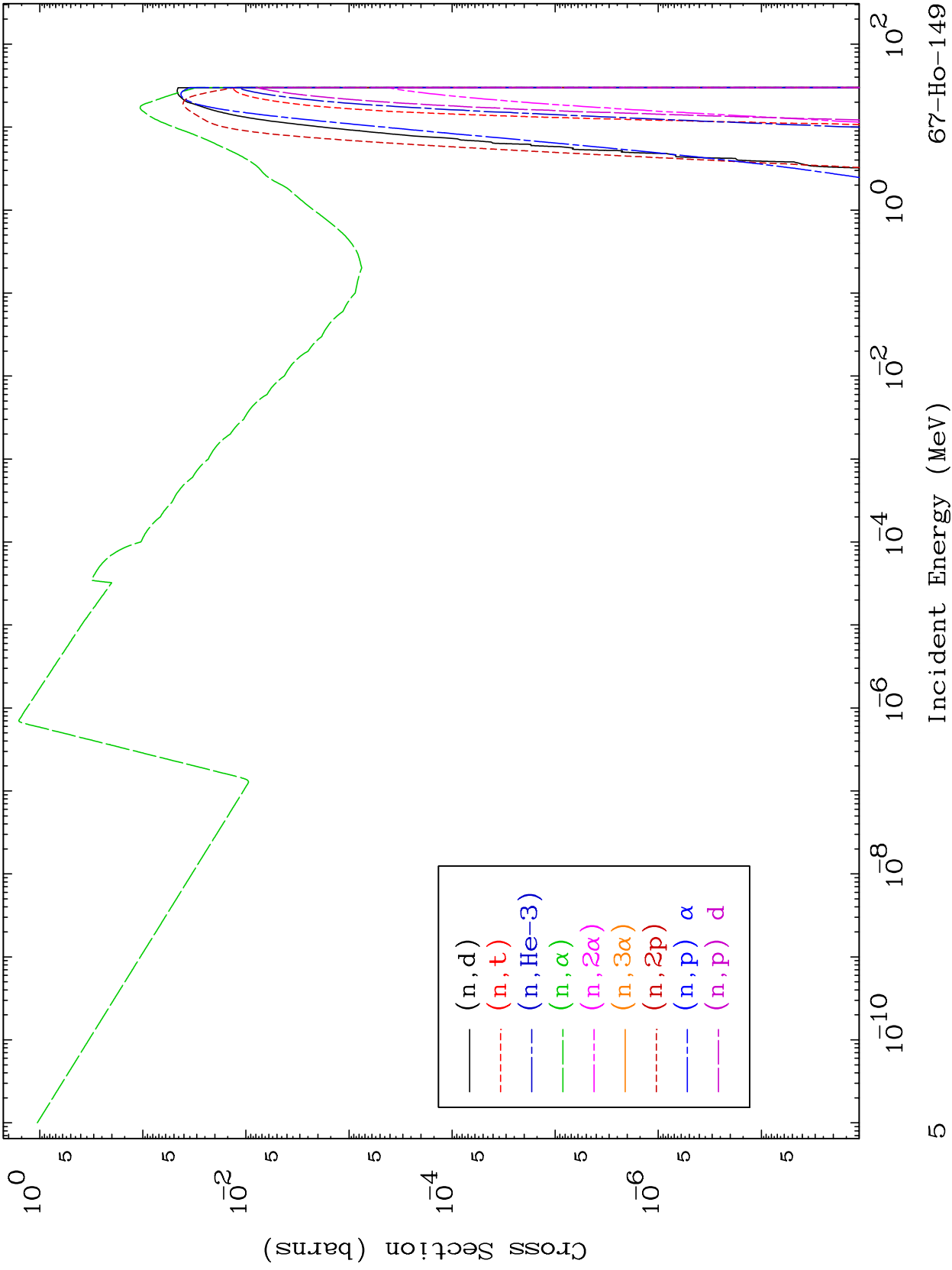
67-Ho-149

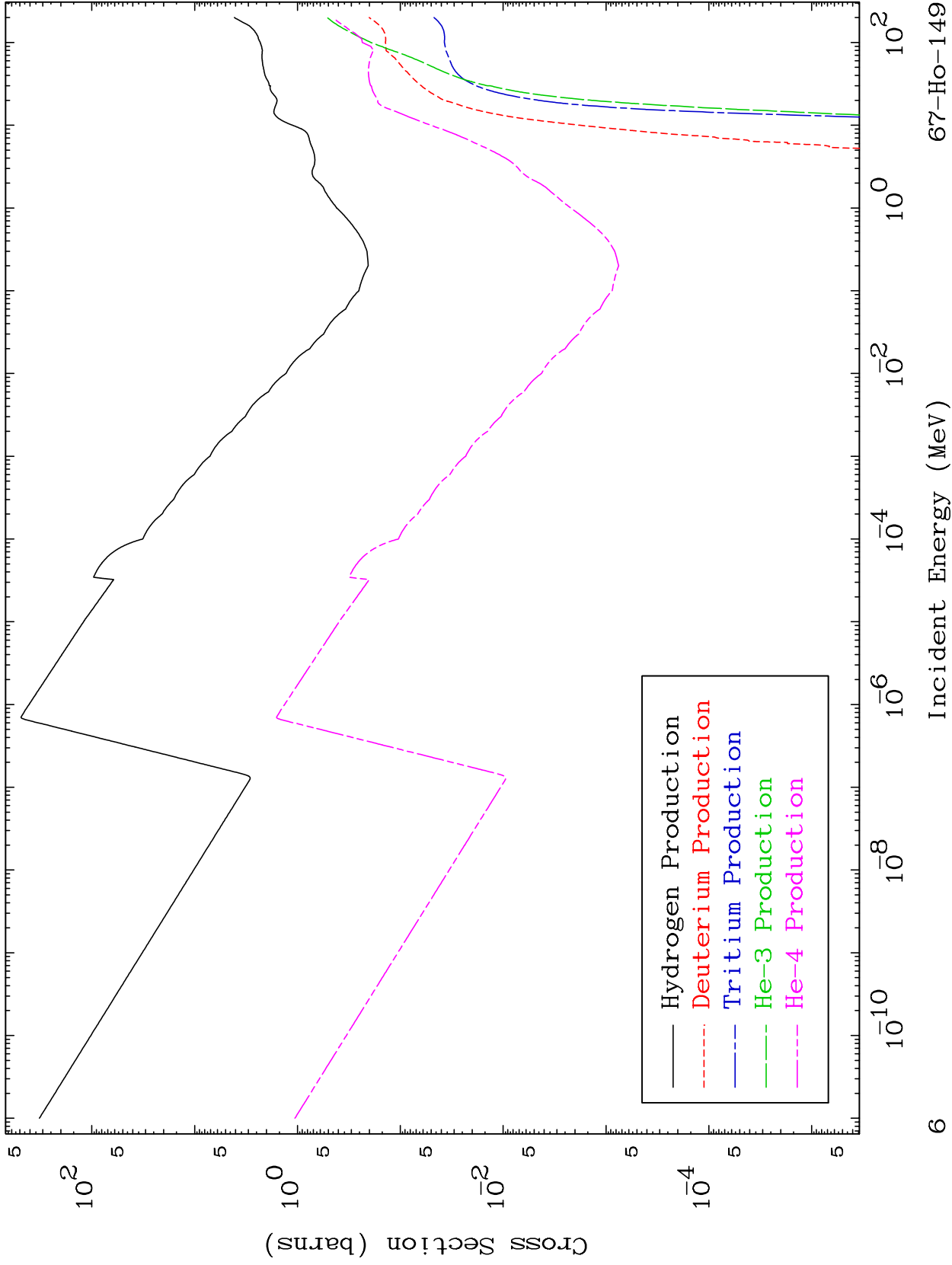


MAT 66777

Charged Particle
293 Kelvin Cross Sections

67-Ho-149

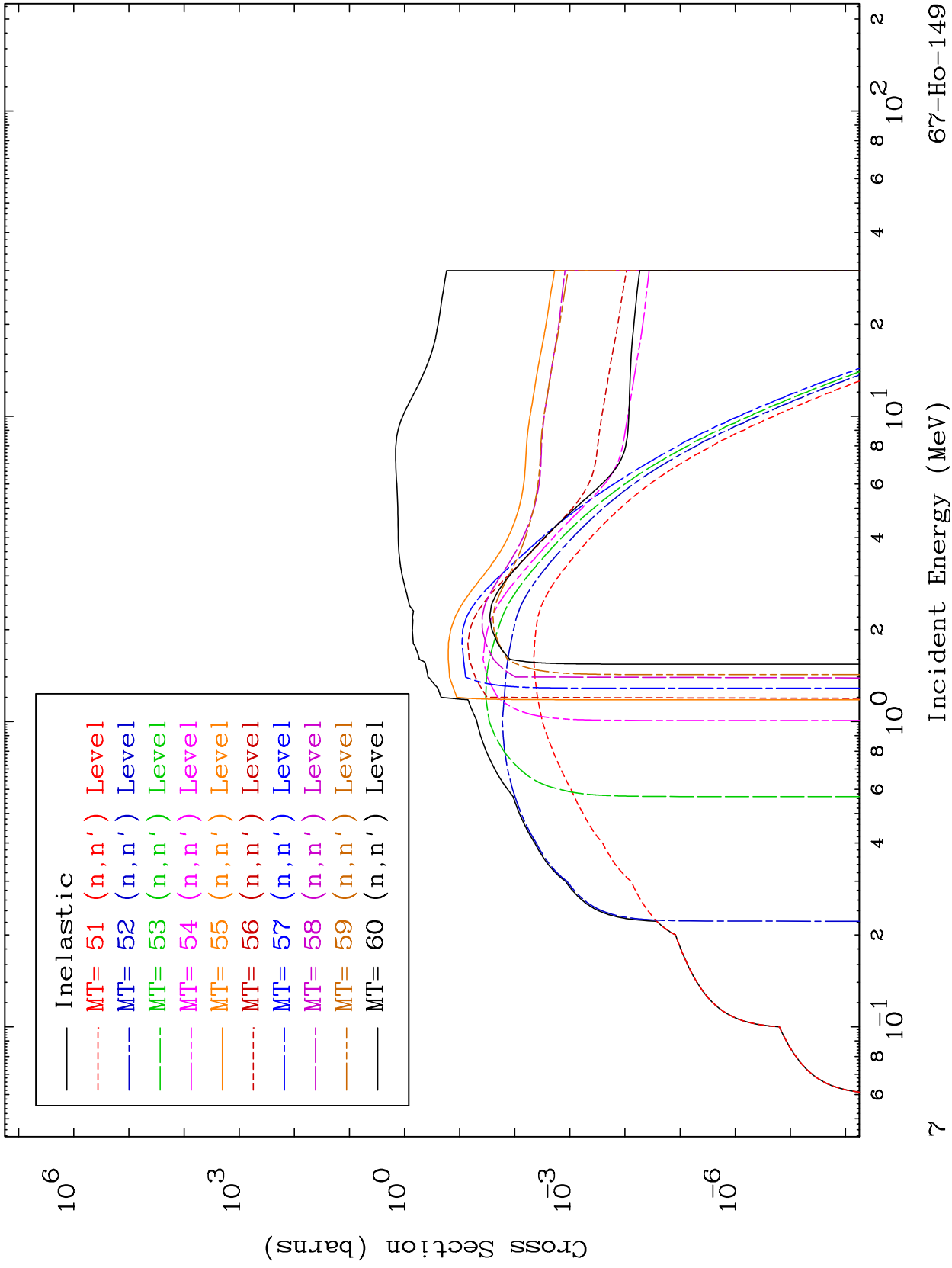




MAT 66777

(n,n') Level
293 Kelvin Cross Sections

67-Ho-149

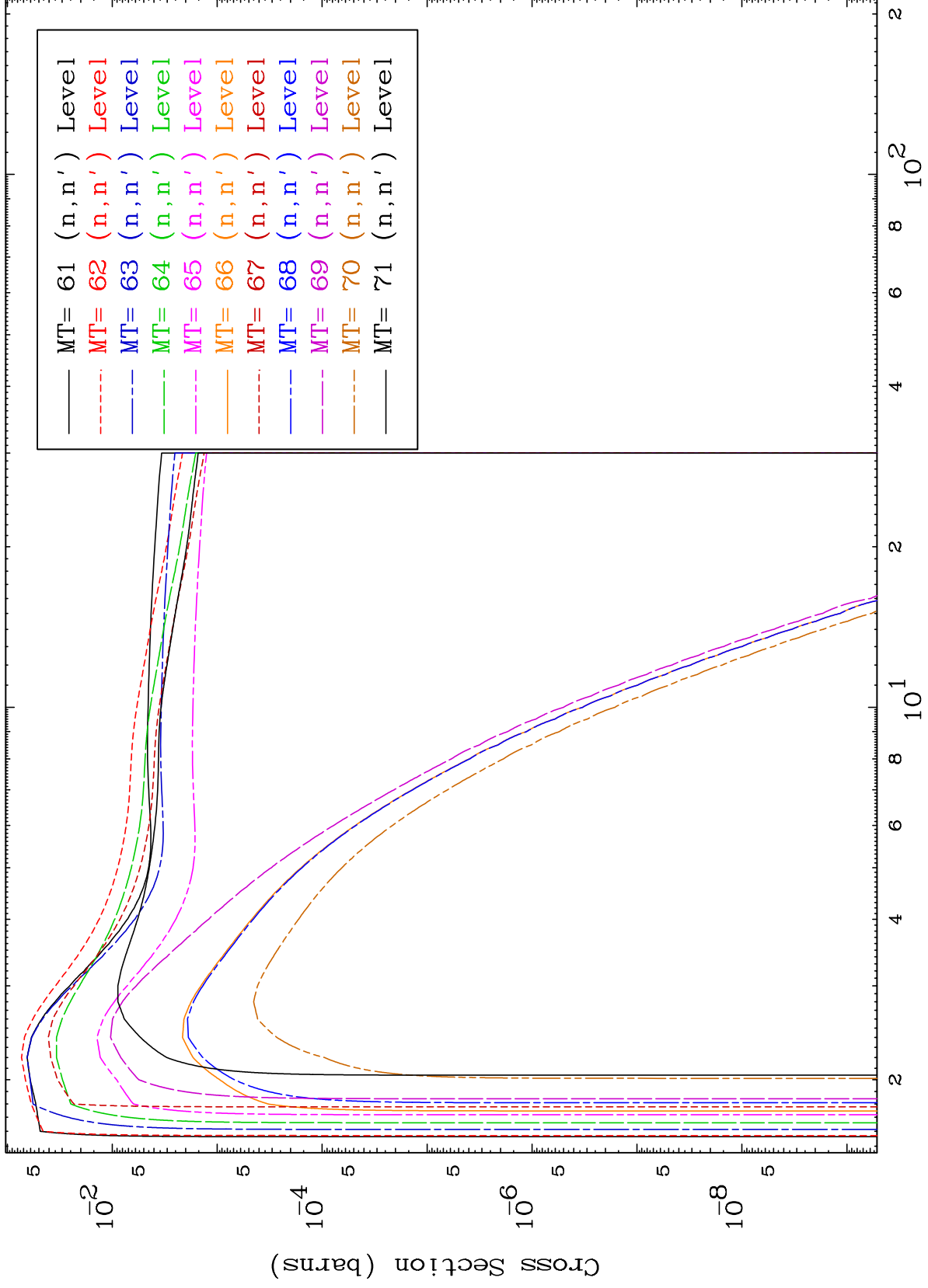


MAT 6677

(n,n') Level

67-Ho-149

293 Kelvin Cross Sections

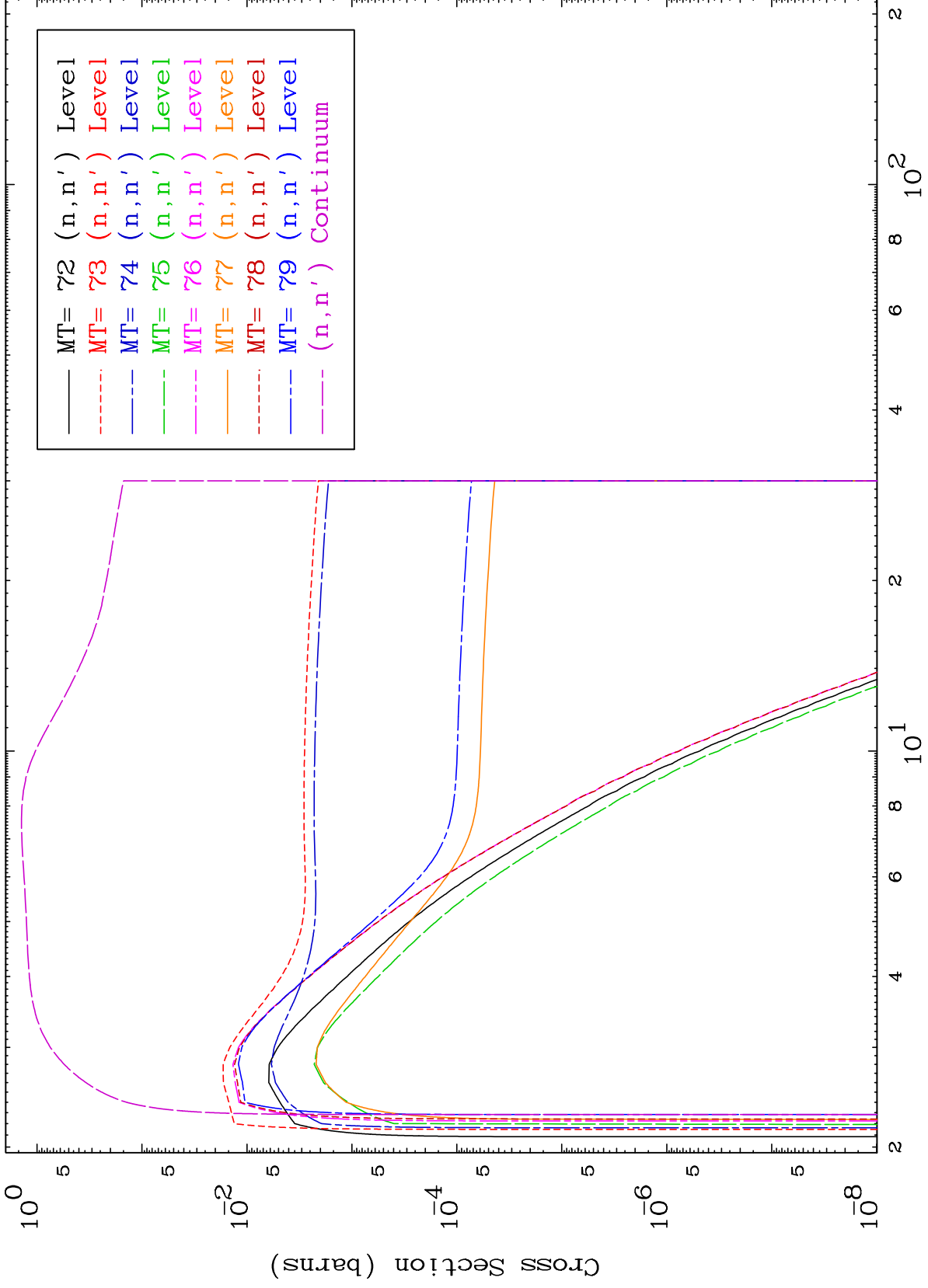


8

Incident Energy (MeV)

67-Ho-149

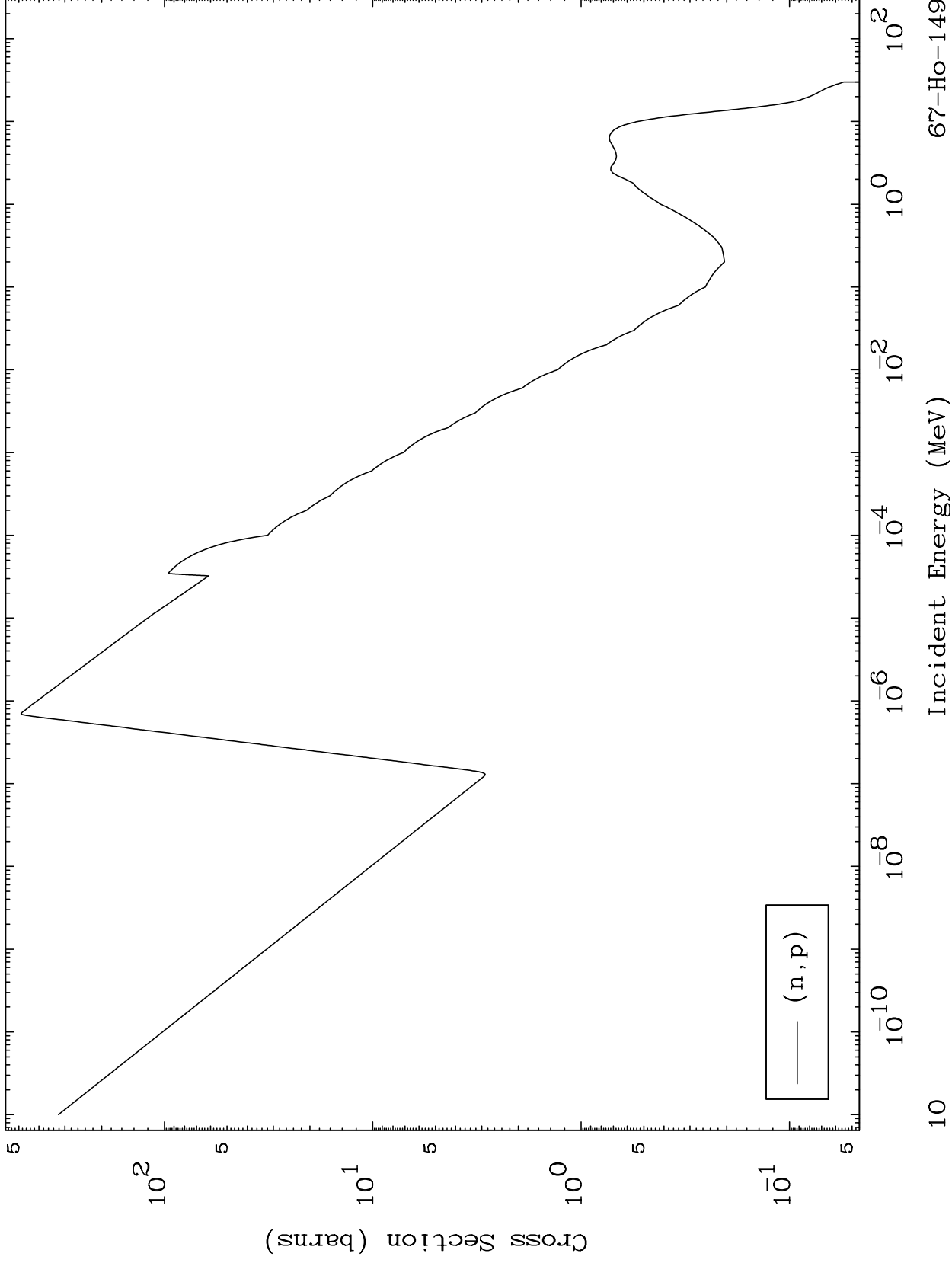
293 Kelvin Cross Sections



MAT 6677

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-149



10

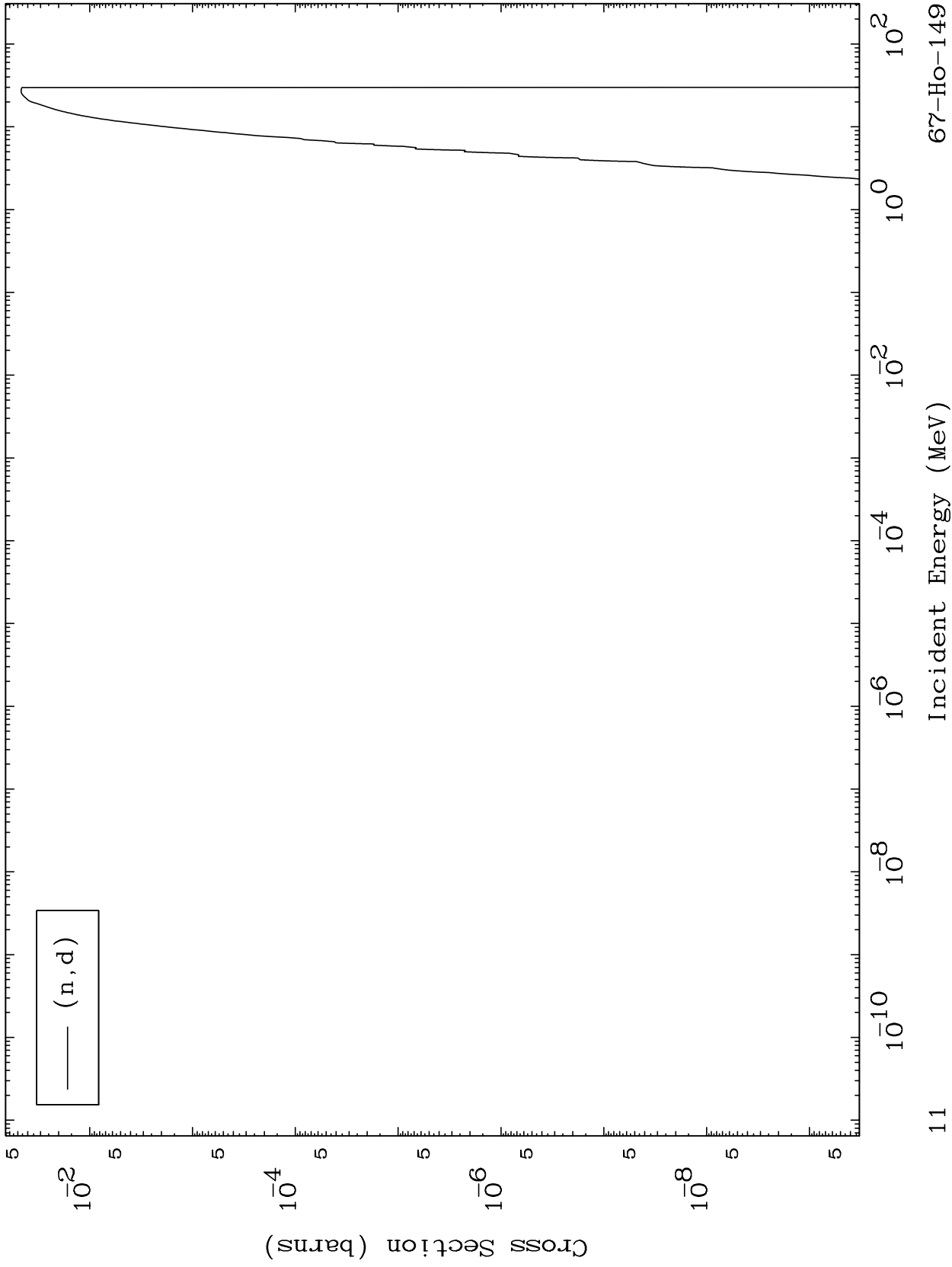
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,d) Levels
293 Kelvin Cross Sections

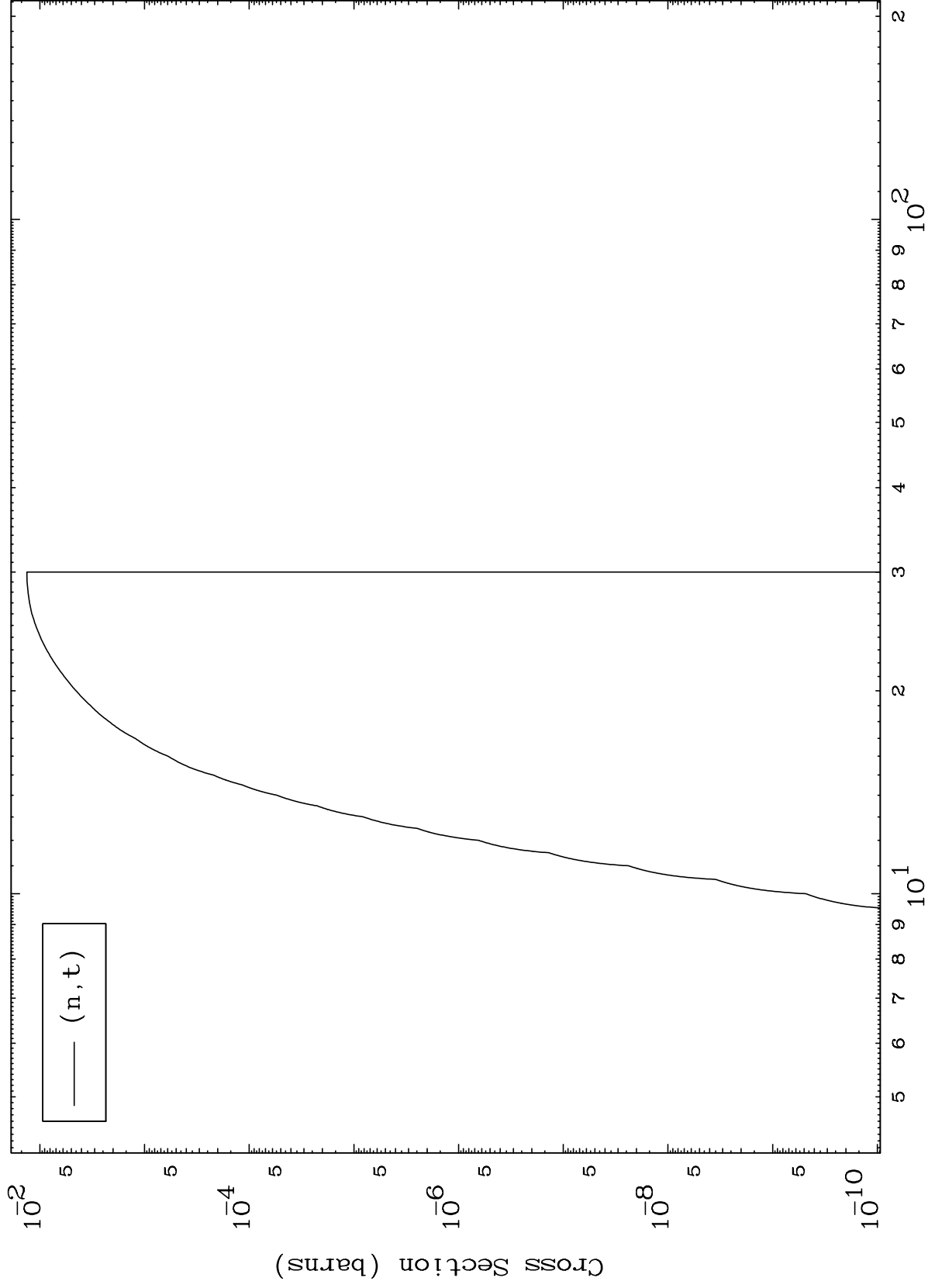
67-Ho-149



MAT 6677

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-149



12

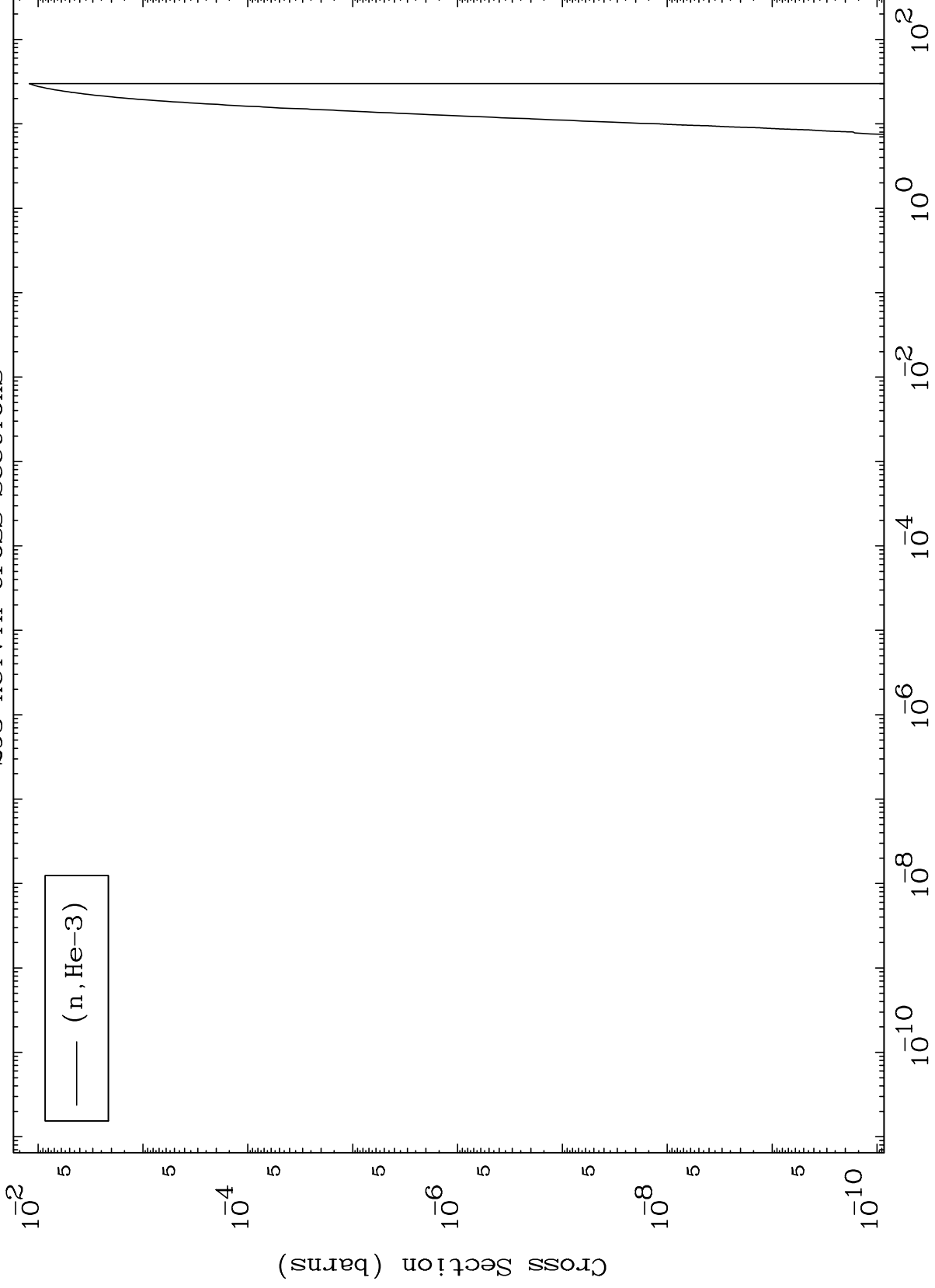
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,He3) Levels
293 Kelvin Cross Sections

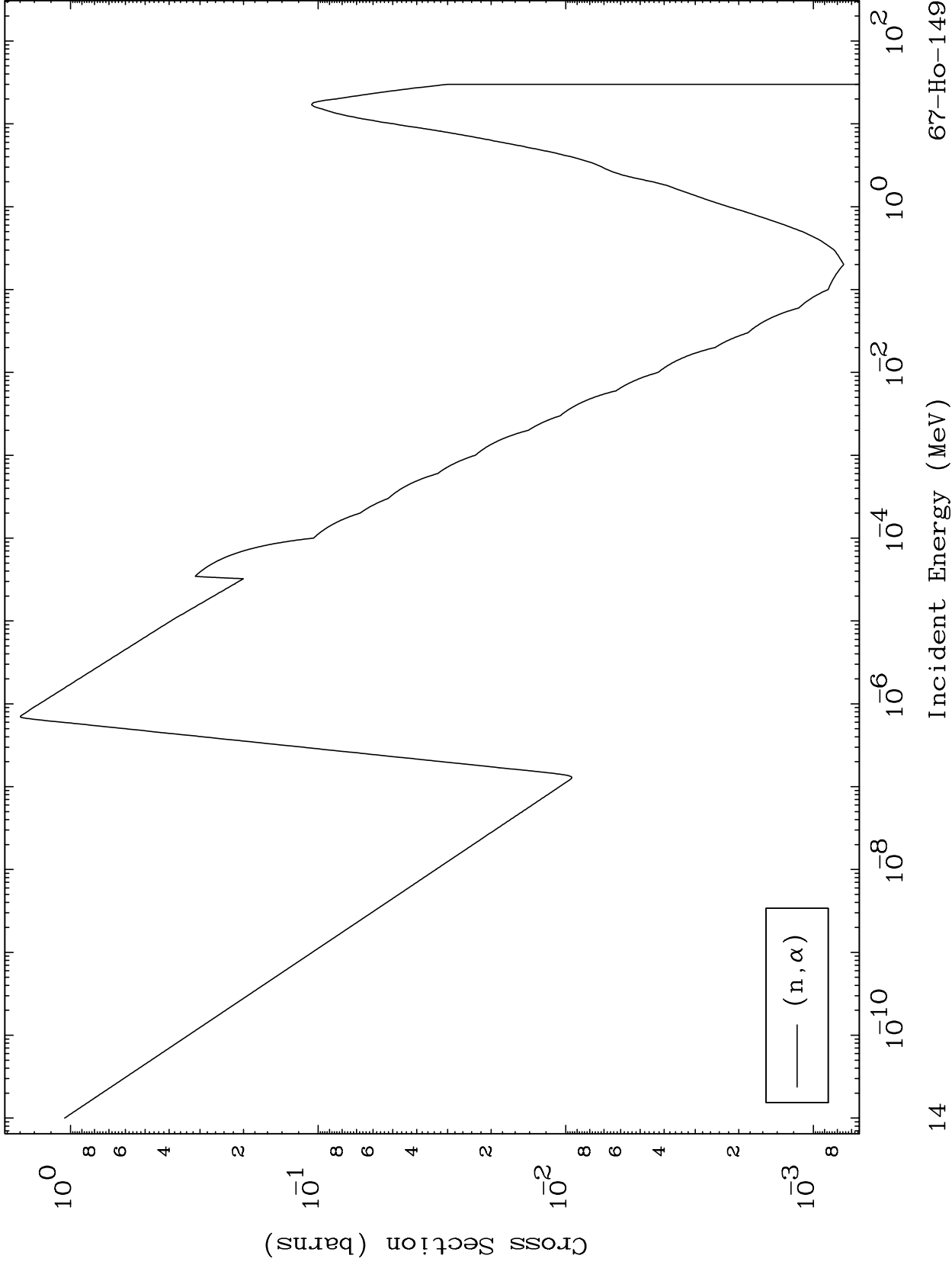
67-Ho-149

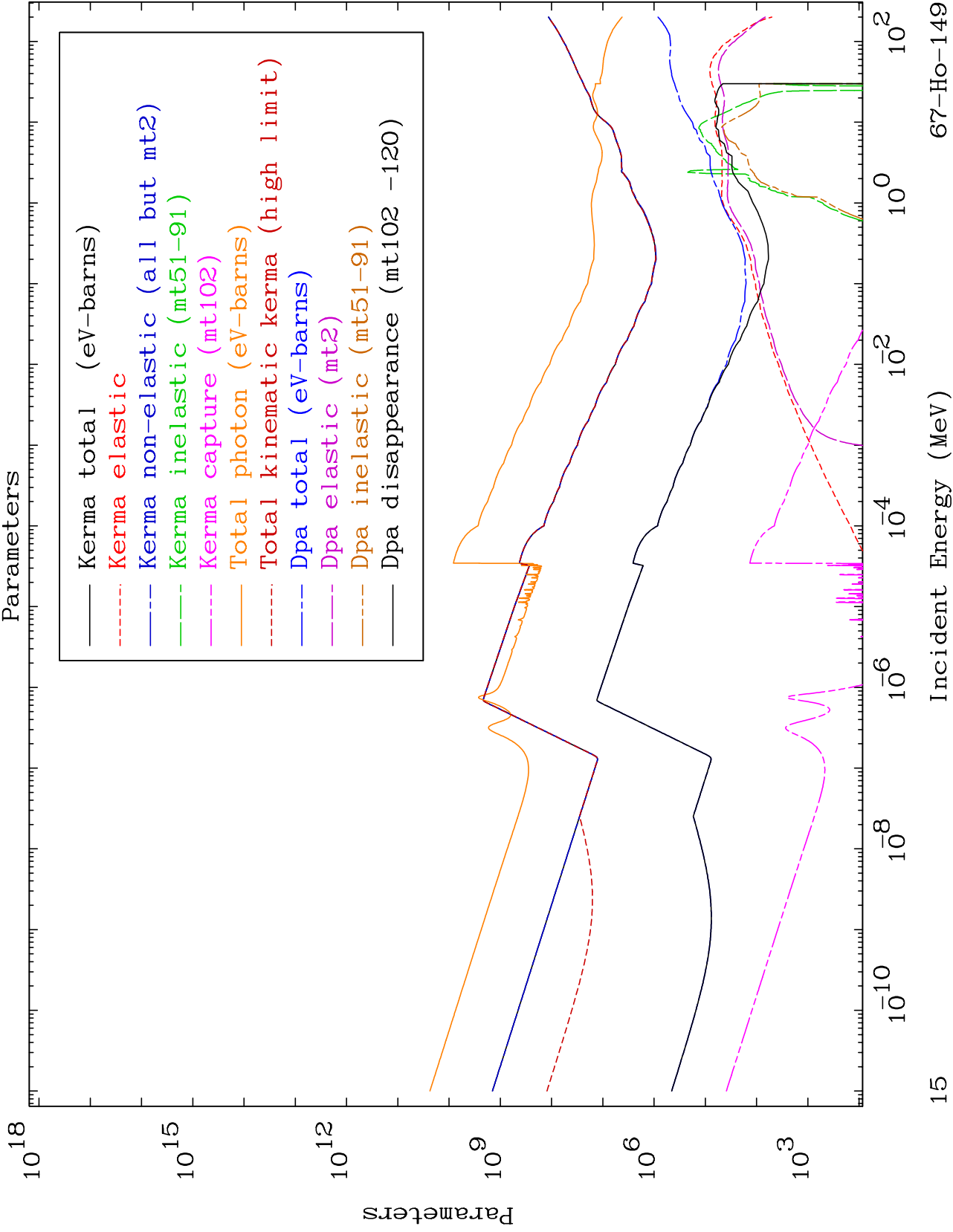


MAT 6677

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-149

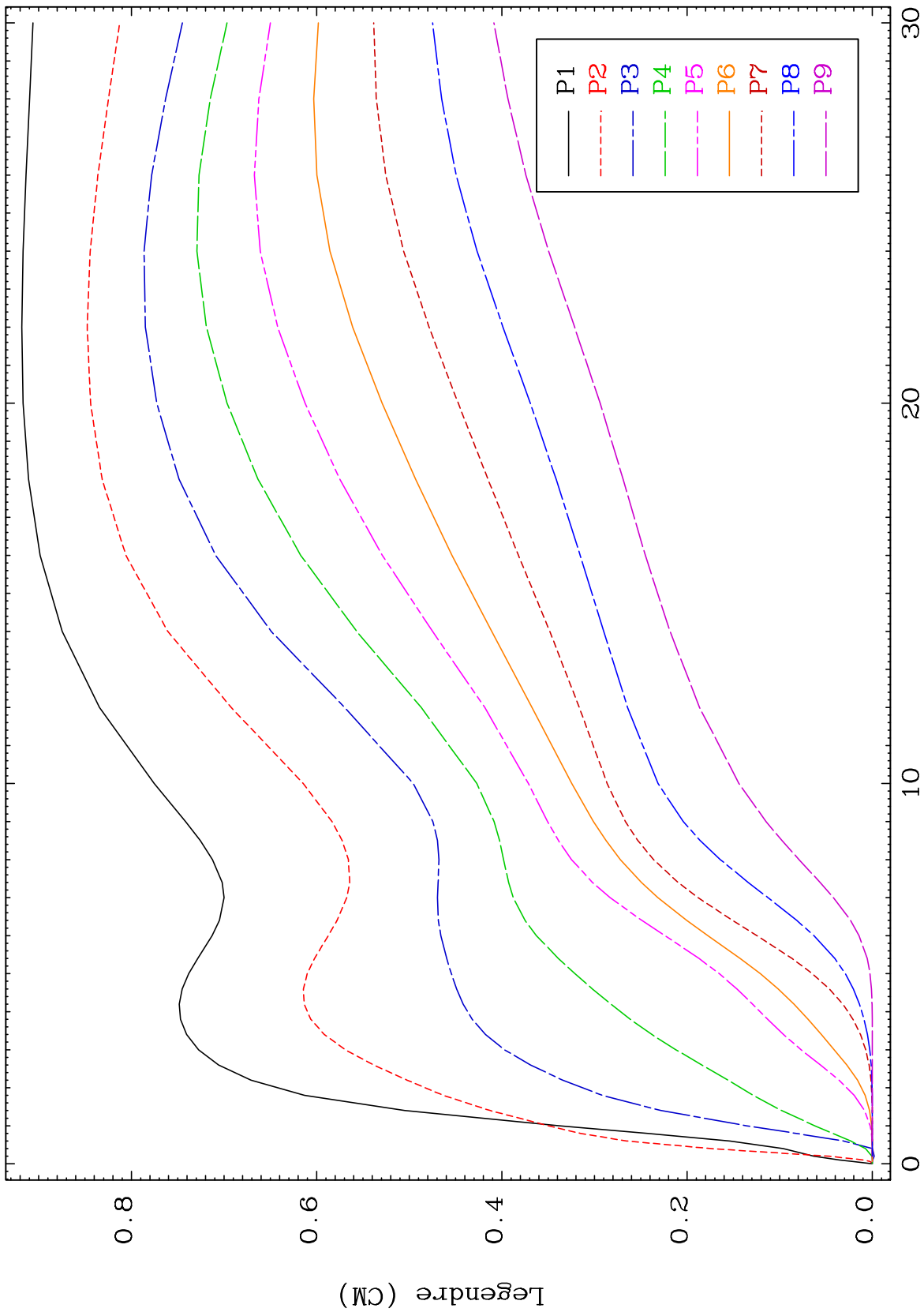




MAT 6677

Elastic Legendre Coefficients

67-Ho-149



16

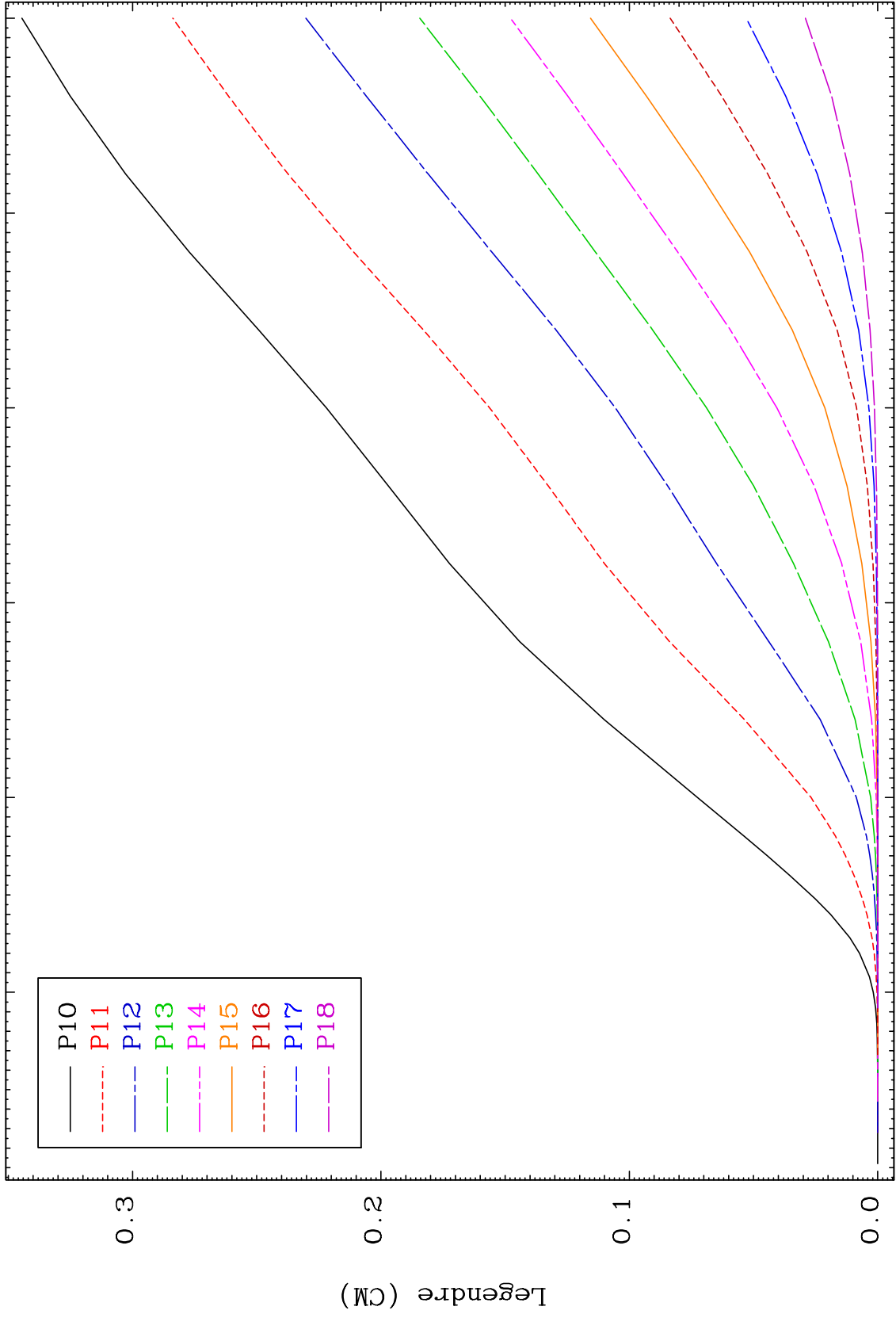
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic
Legendre Coefficients

67-Ho-149



17

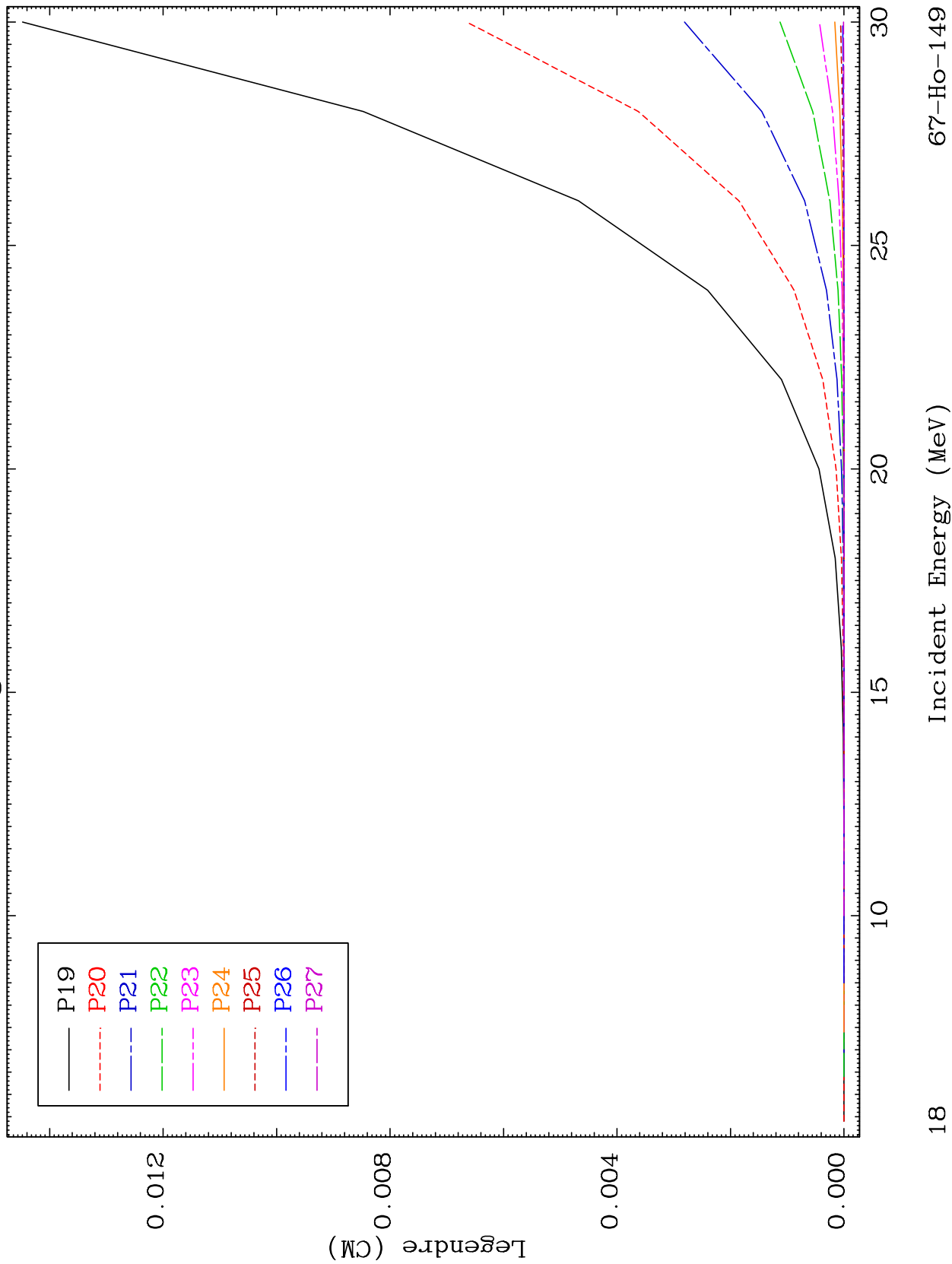
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



18

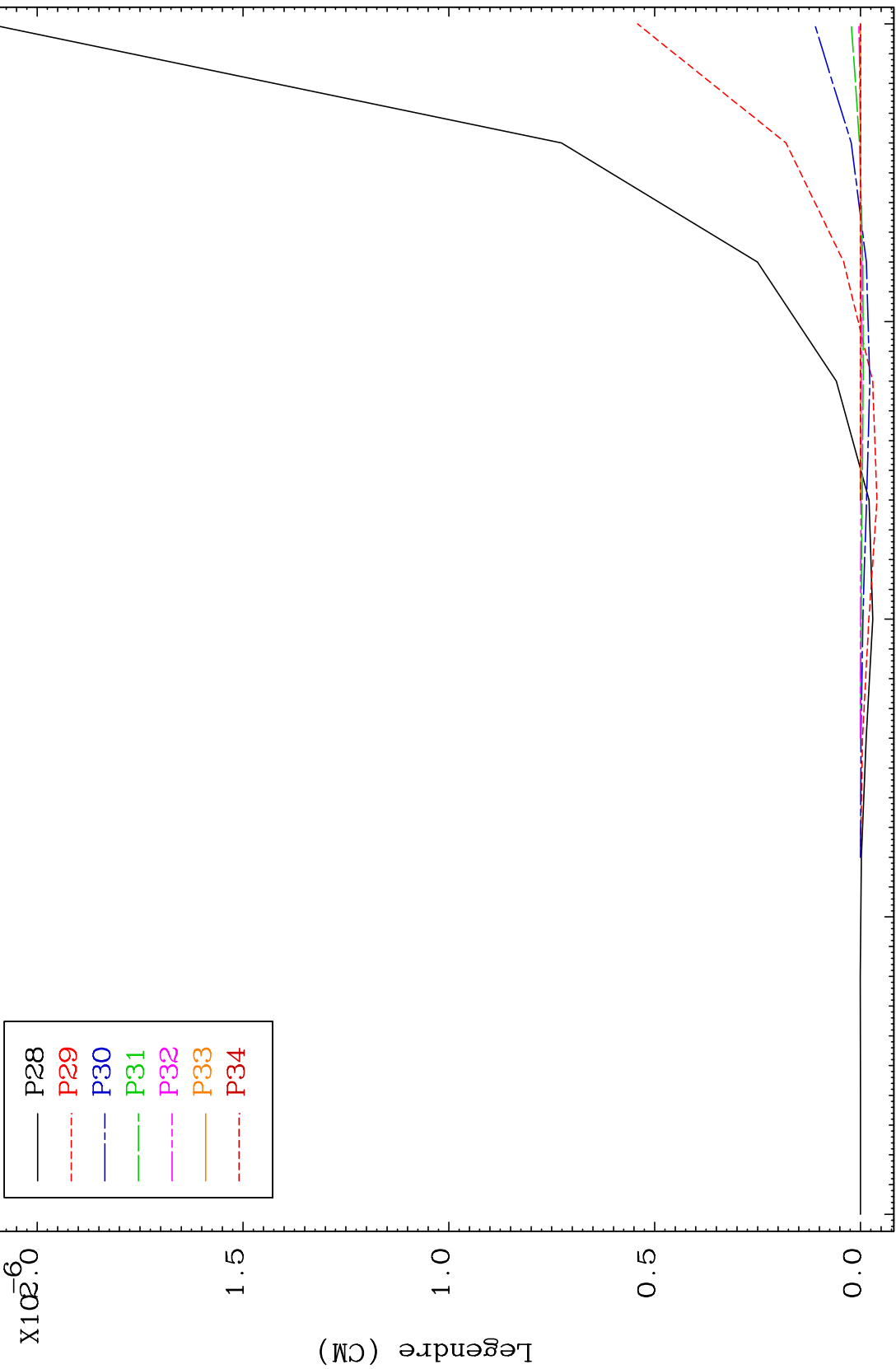
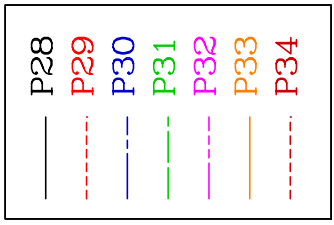
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



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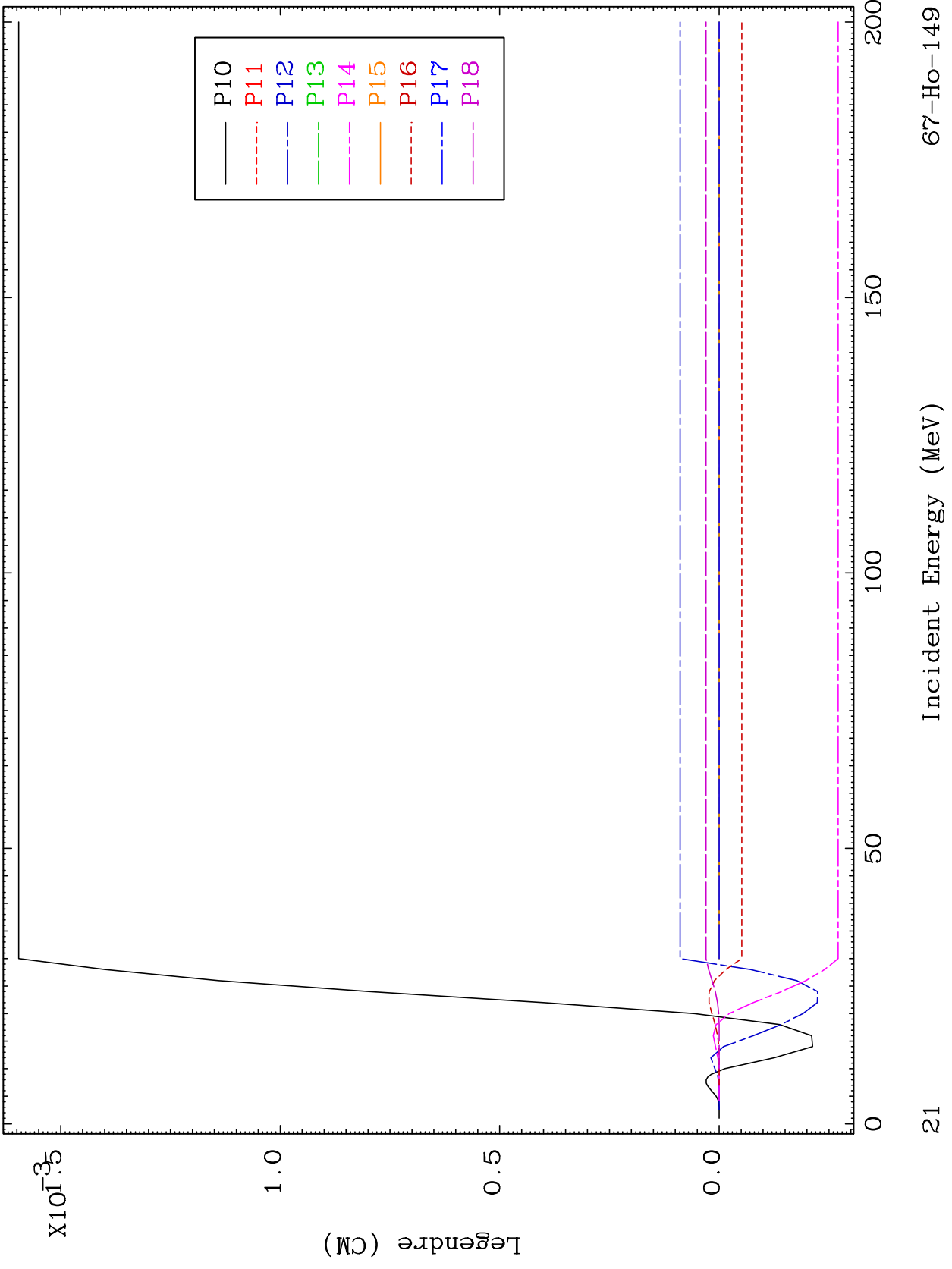
Incident Energy (MeV)

67-Ho-149

MAT 6677

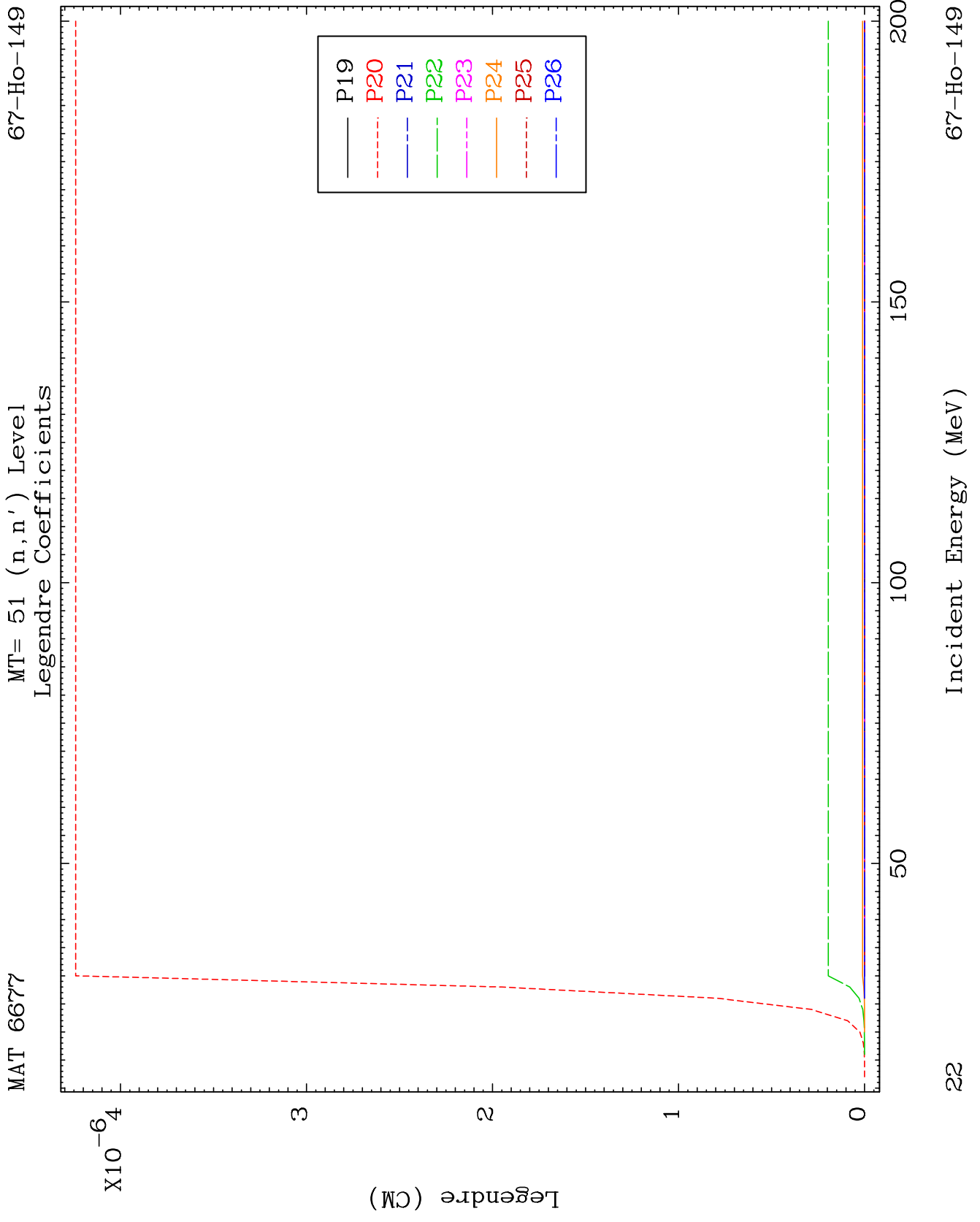
MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-149



21

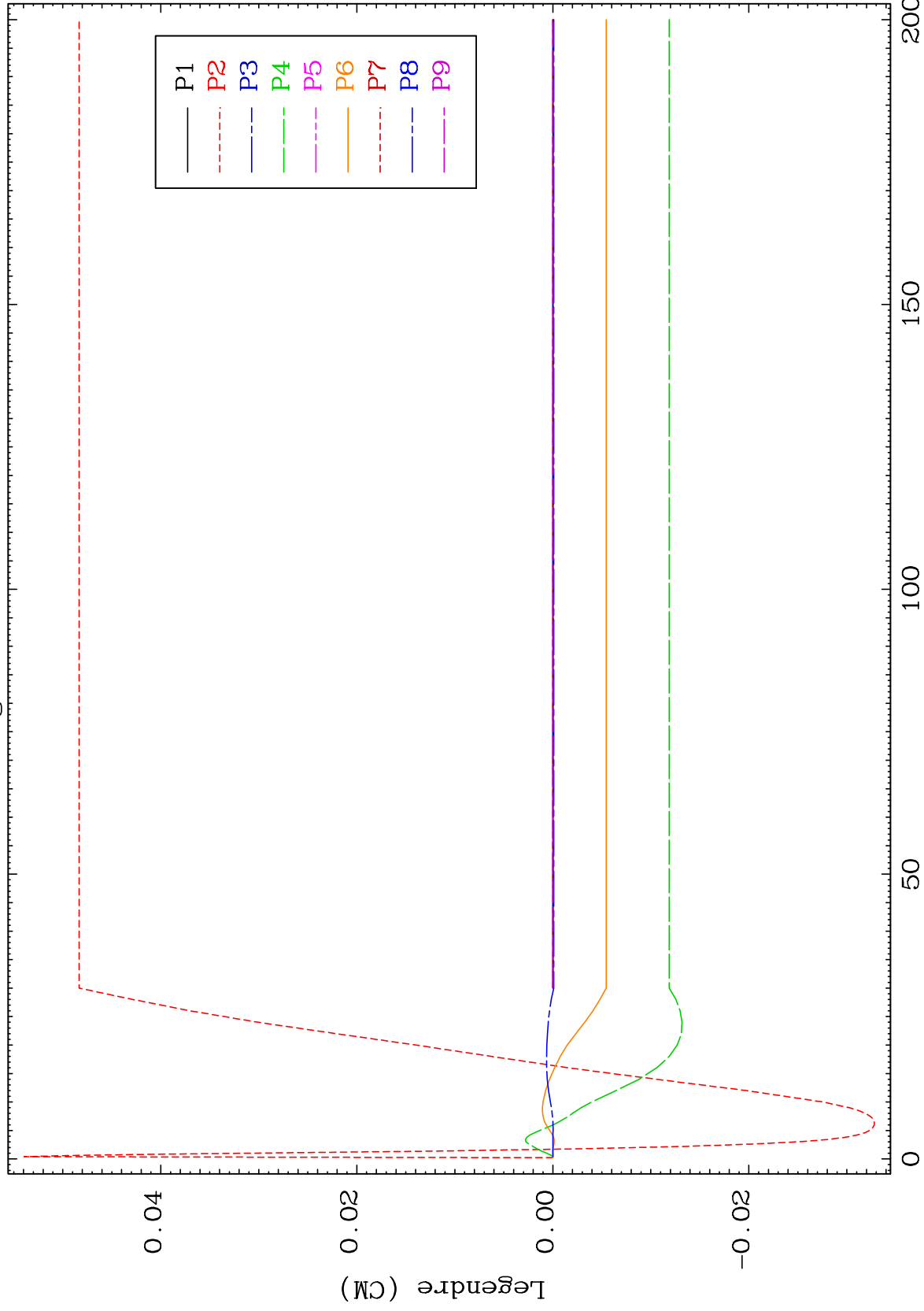
67-Ho-149



MAT 6677

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

67-Ho-149



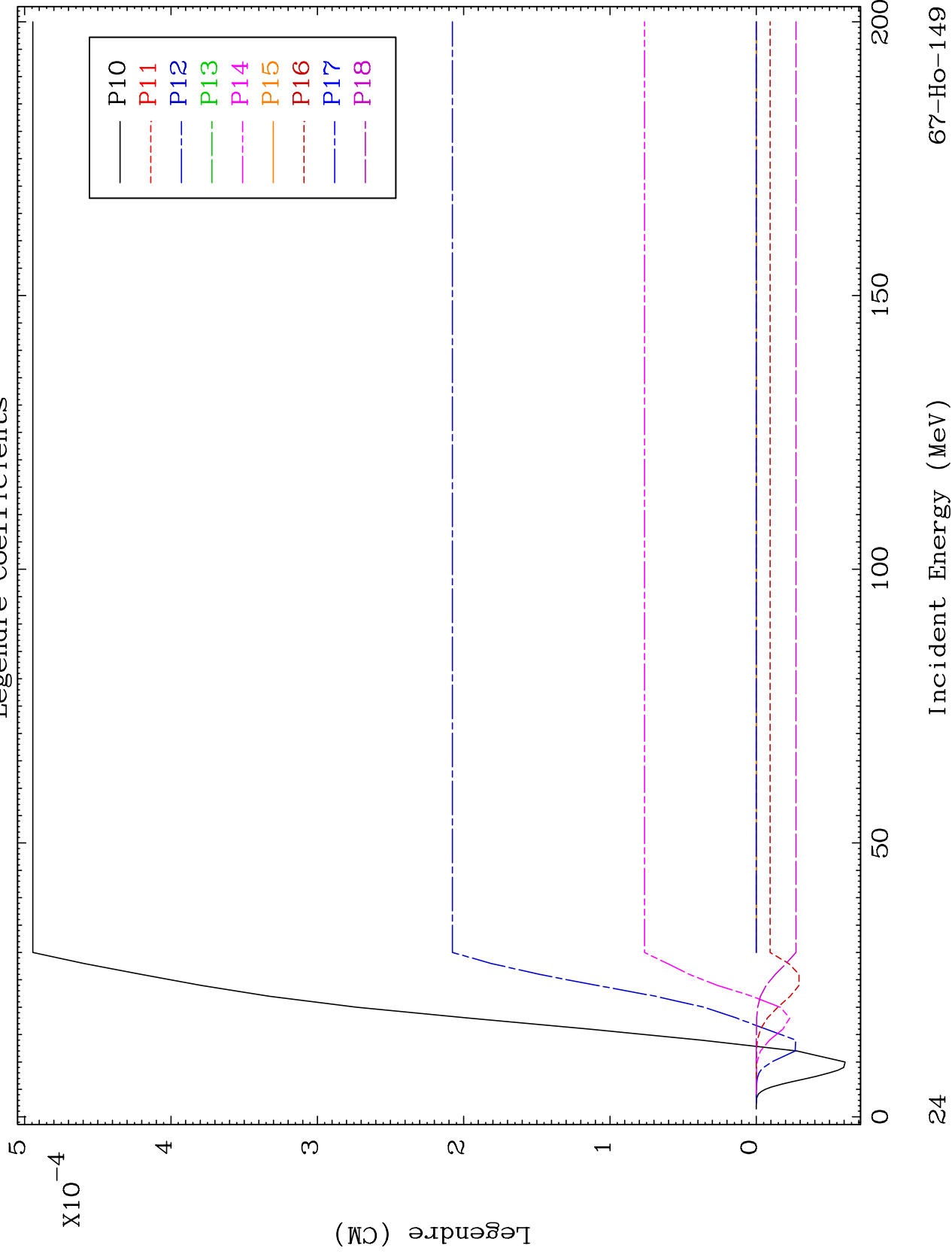
23

67-Ho-149

MAT 6677

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

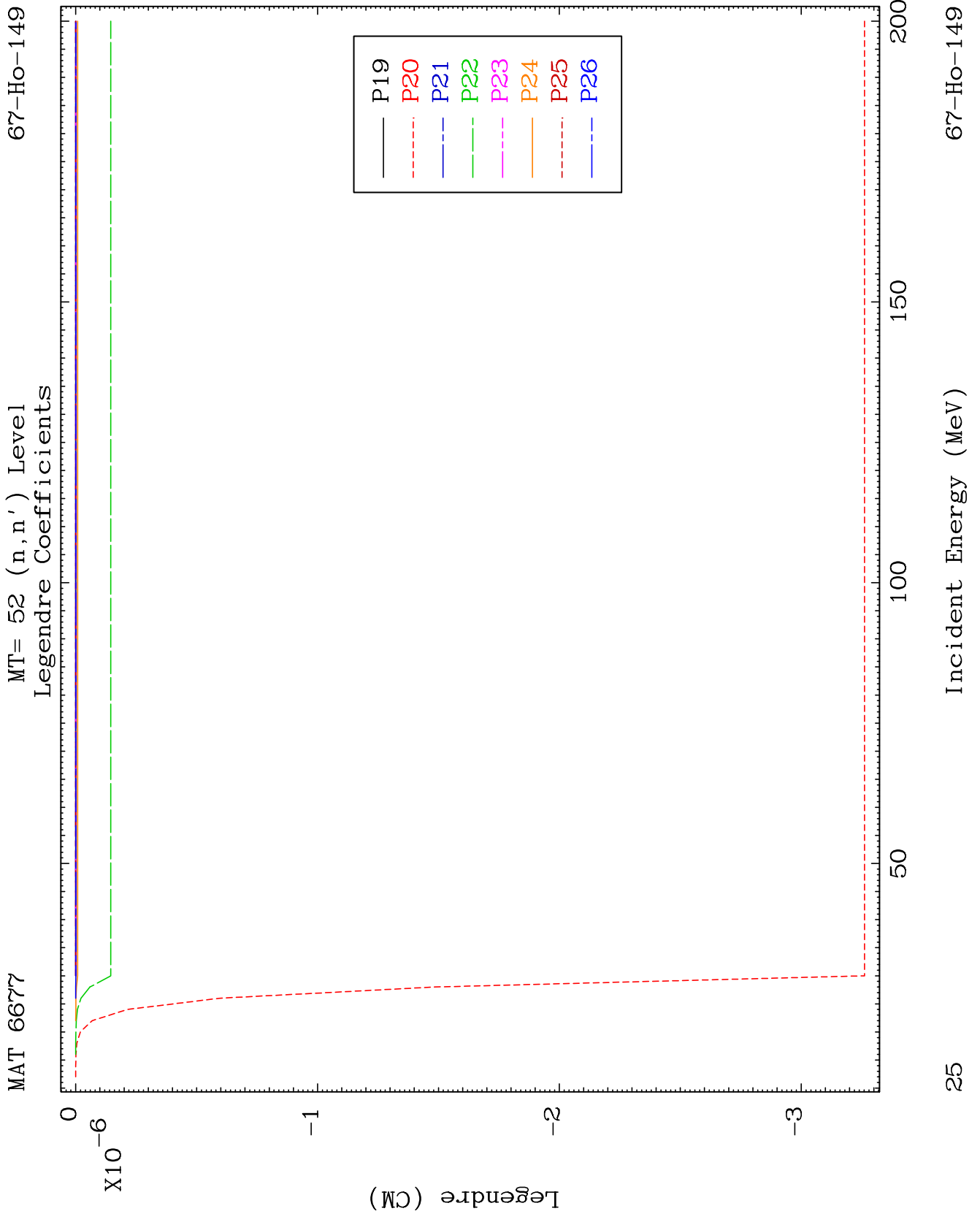
67-Ho-149



67-Ho-149

Incident Energy (MeV)

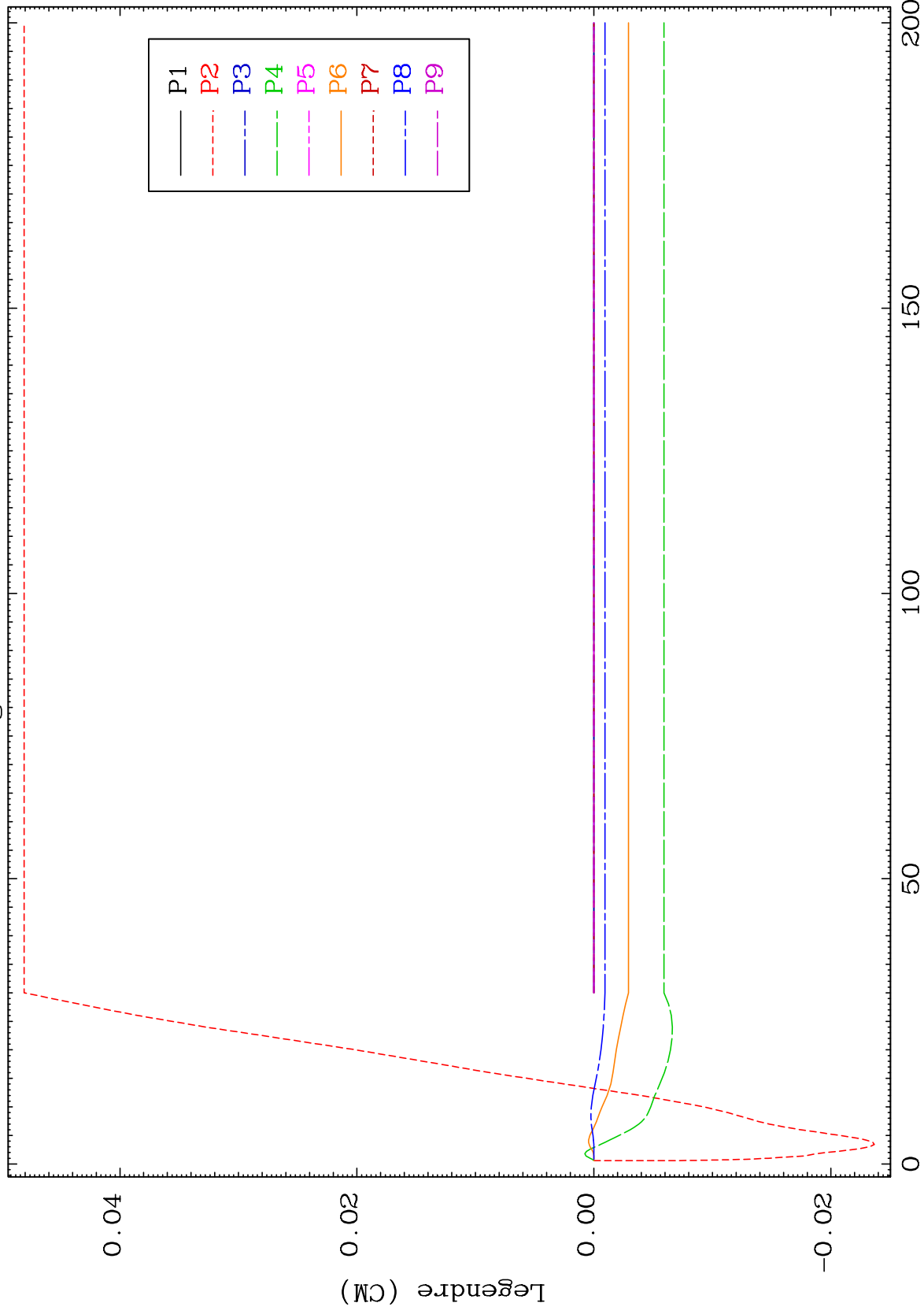
24



MAT 66777

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

67-Ho-149



26

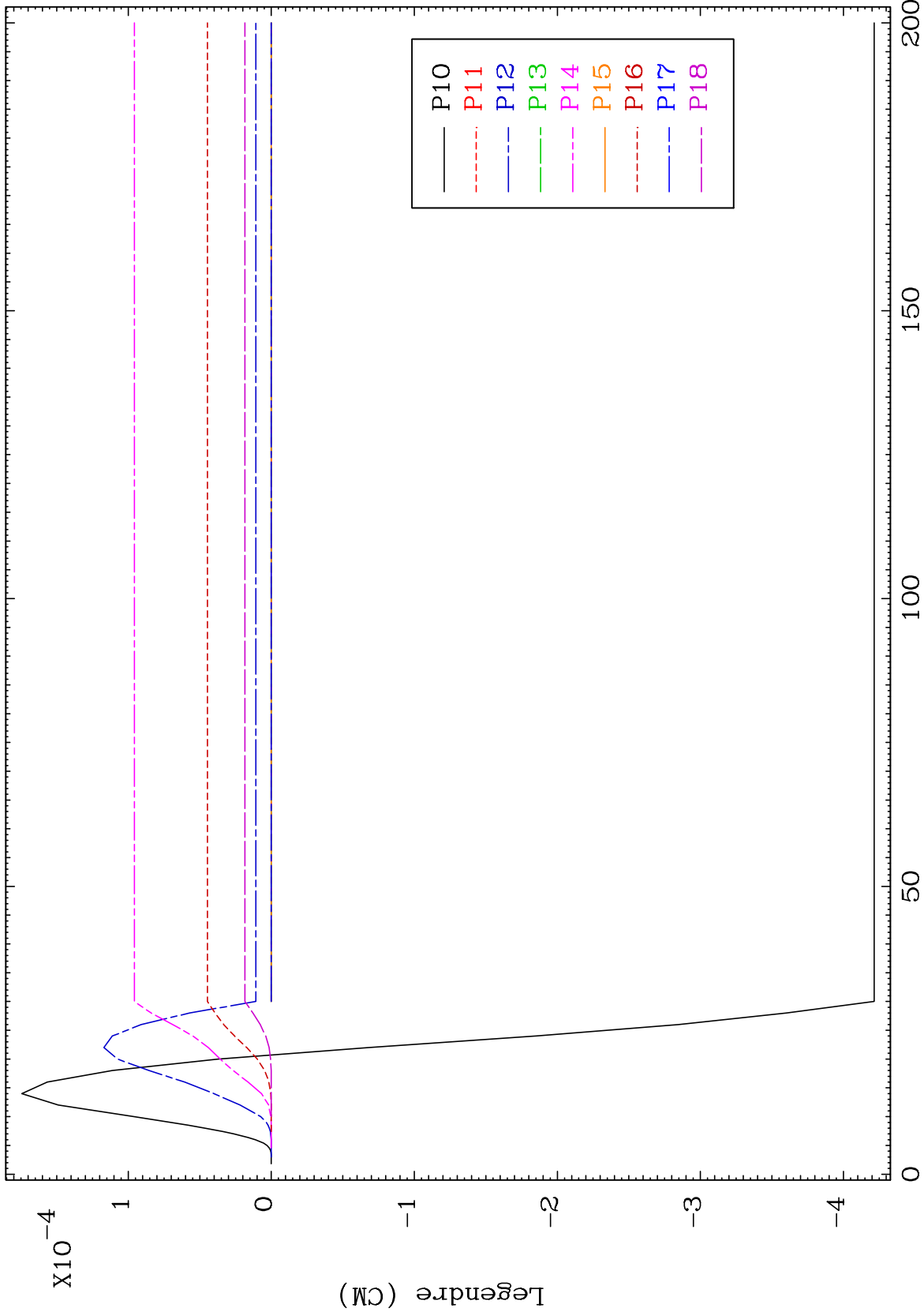
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



27

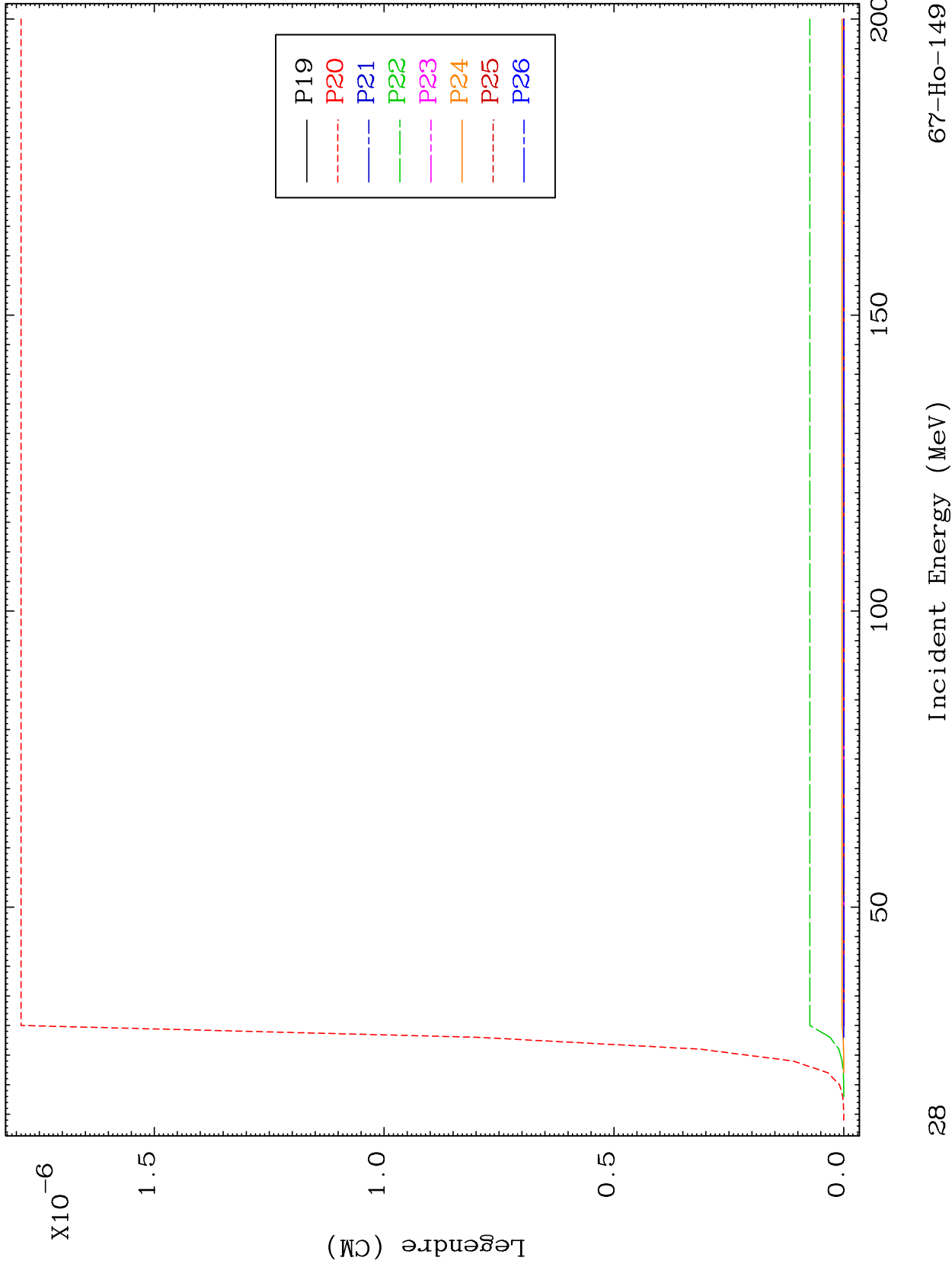
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



28

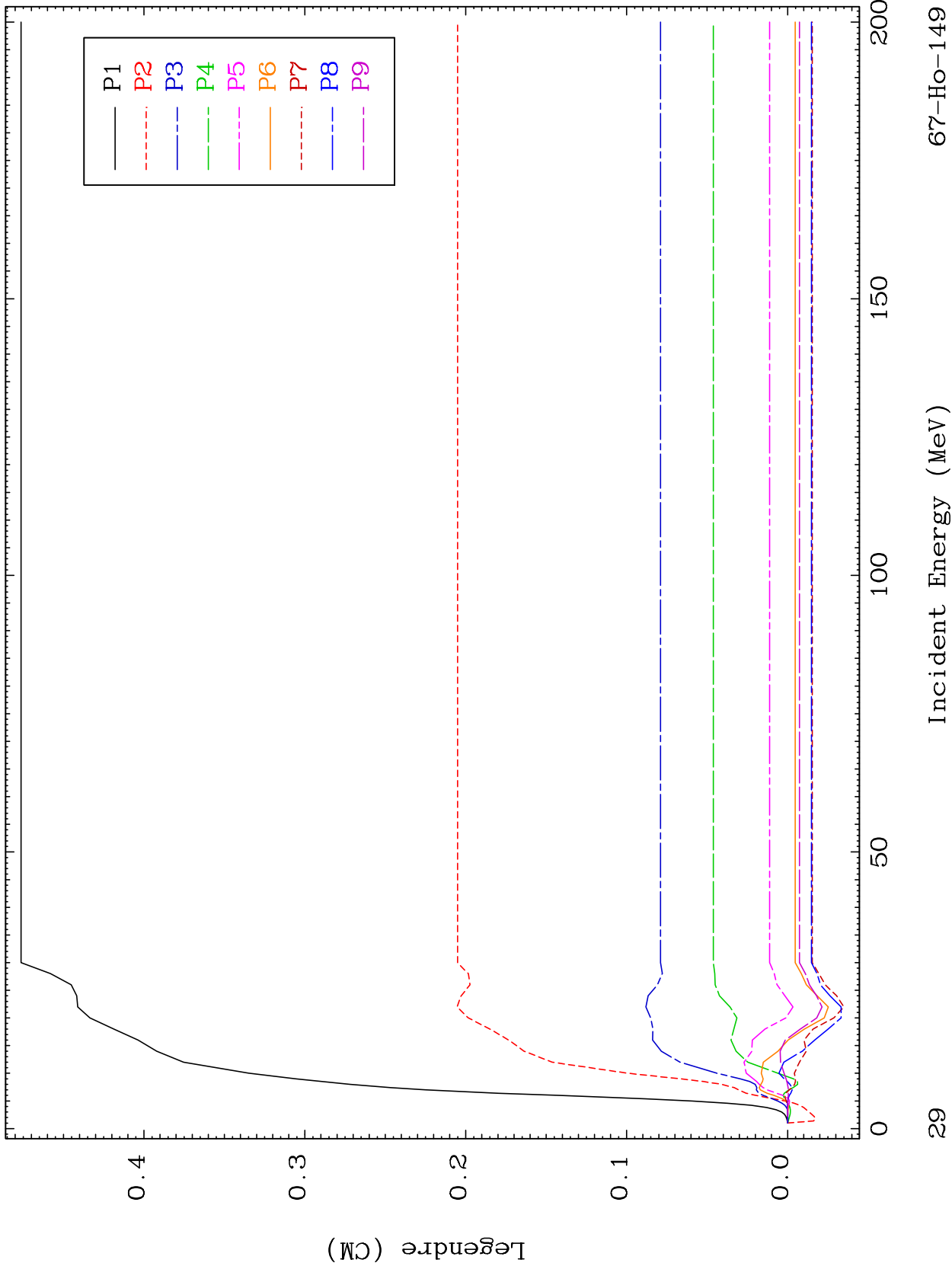
Incident Energy (MeV)

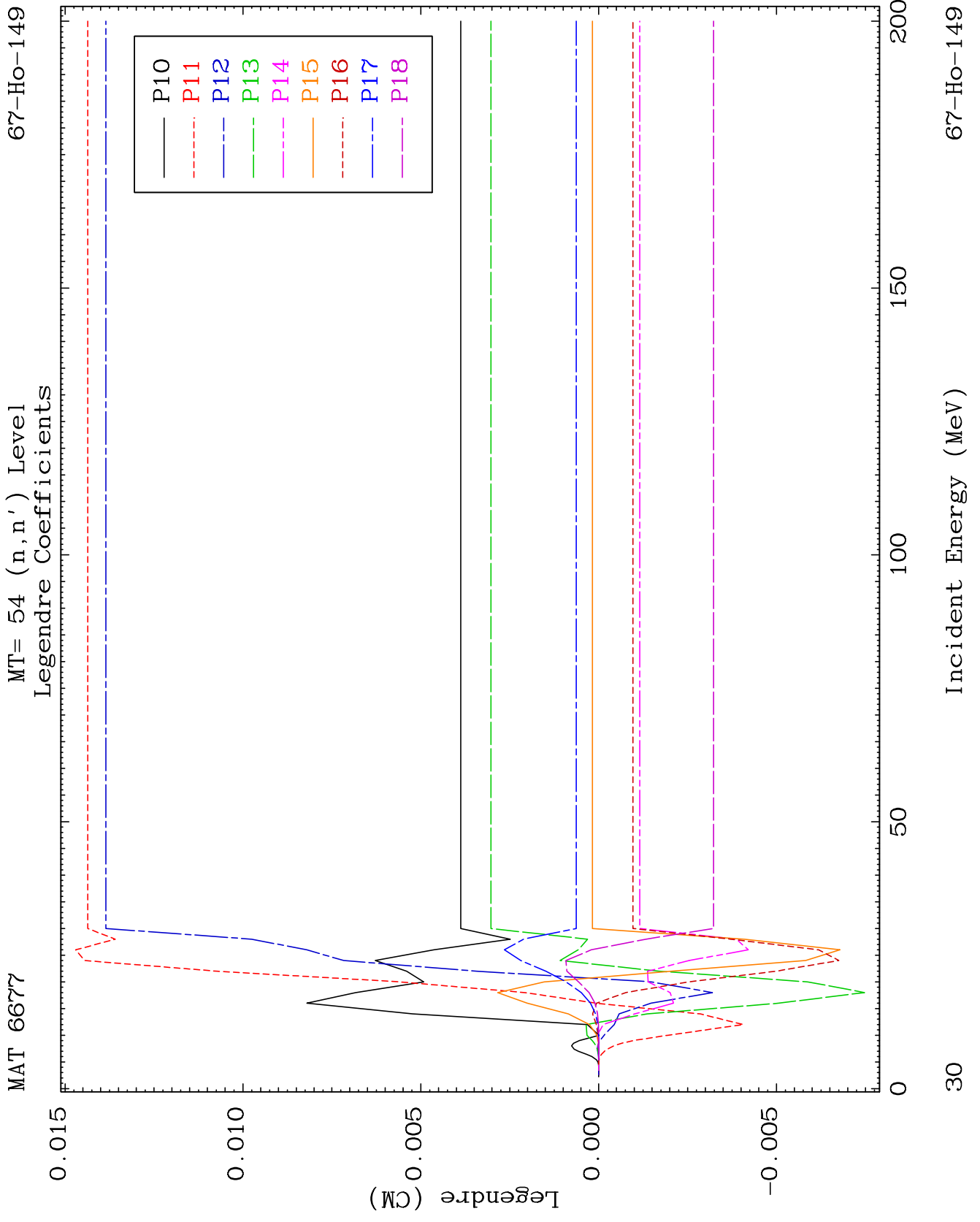
67-Ho-149

MAT 6677

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

67-Ho-149

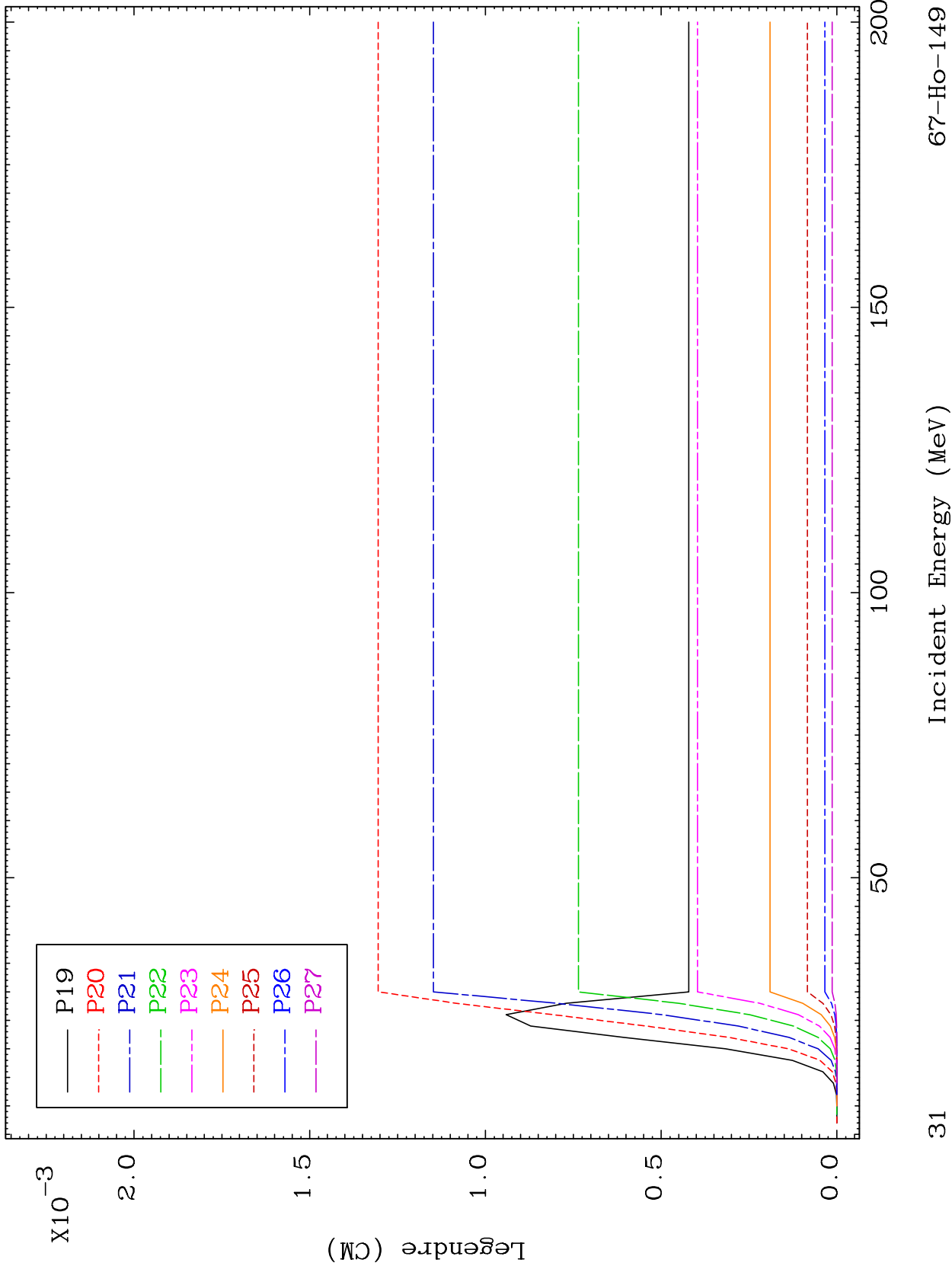




MAT 6677

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

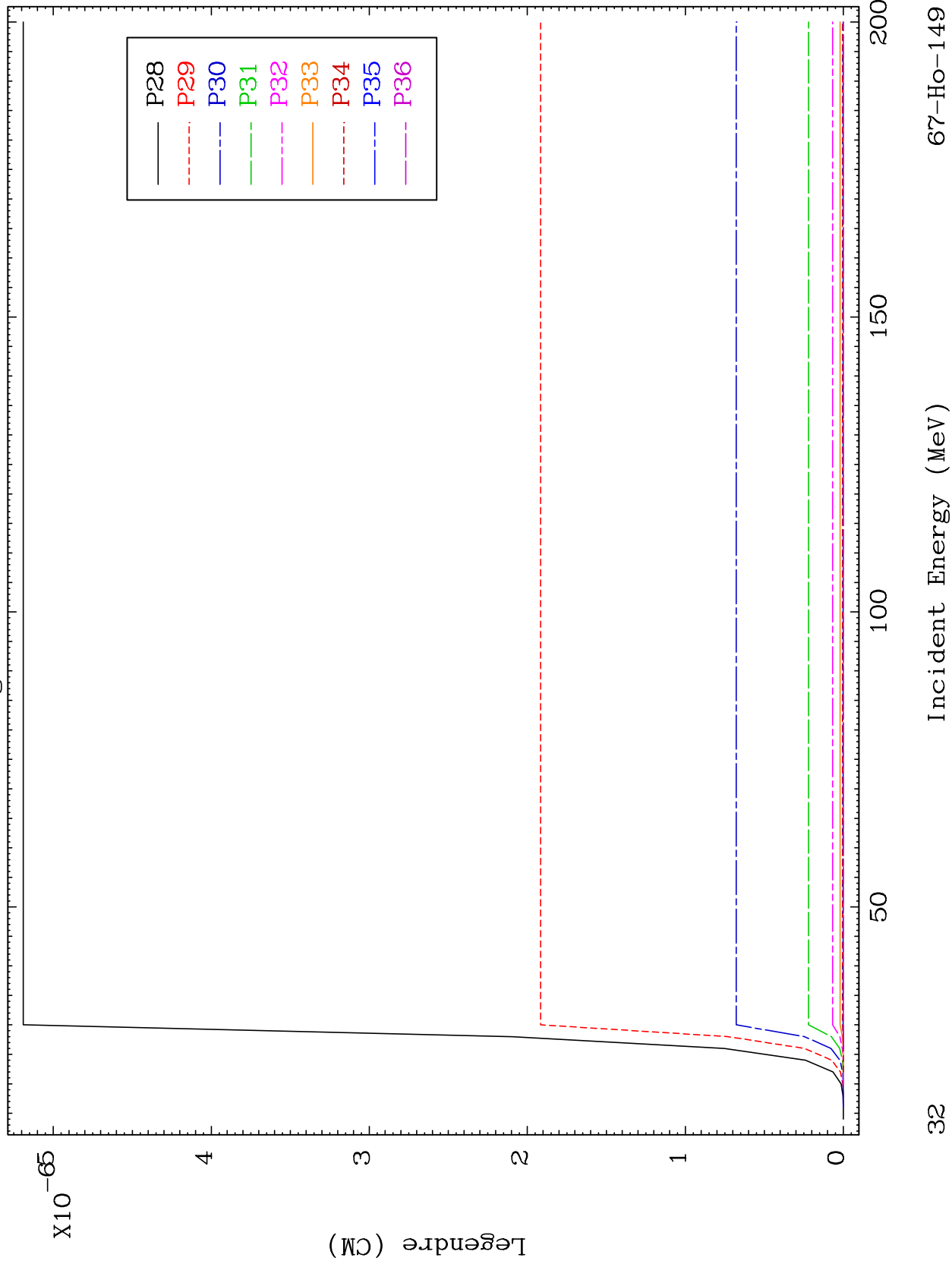
67-Ho-149



MAT 6677

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

67-Ho-149



32

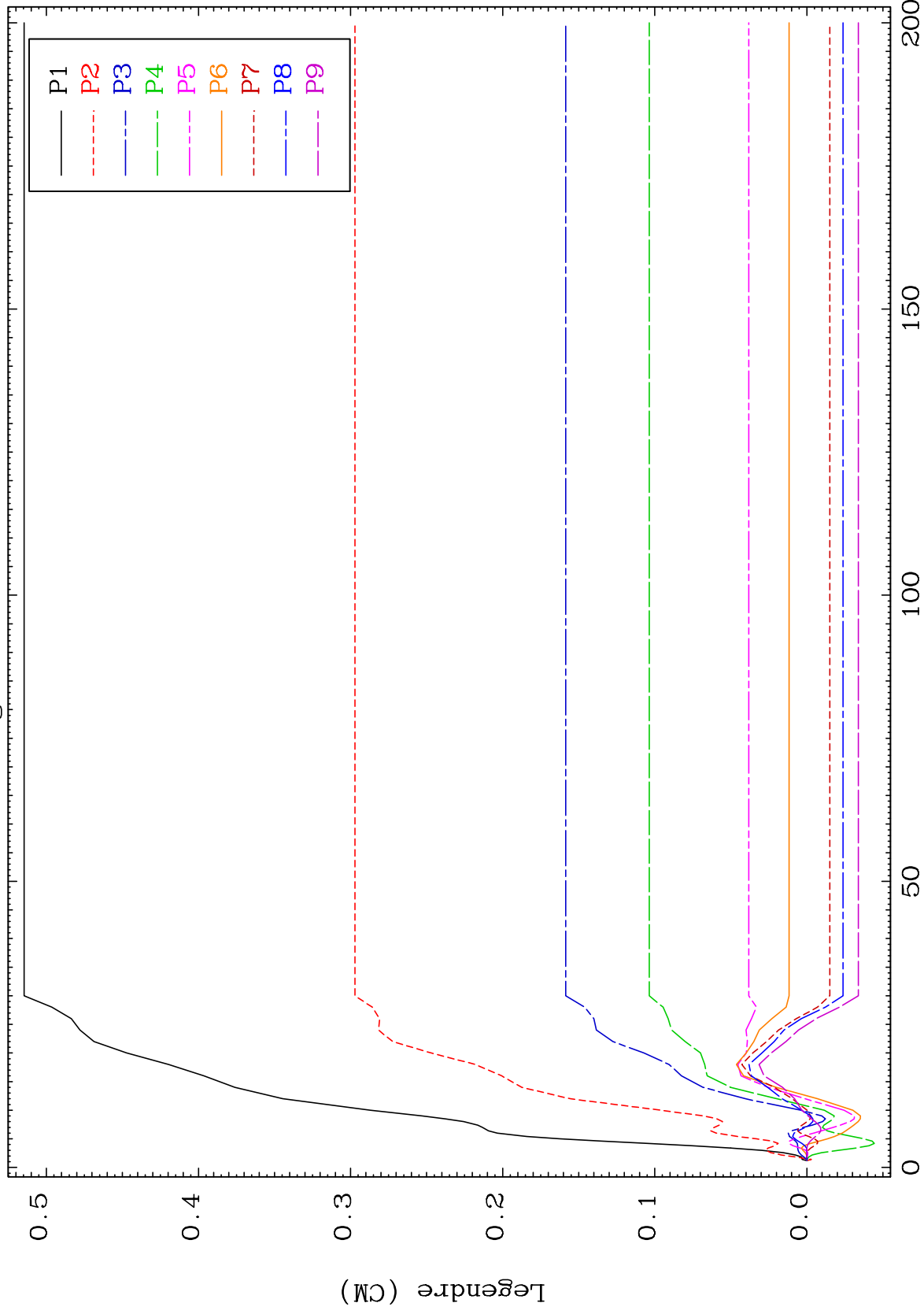
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



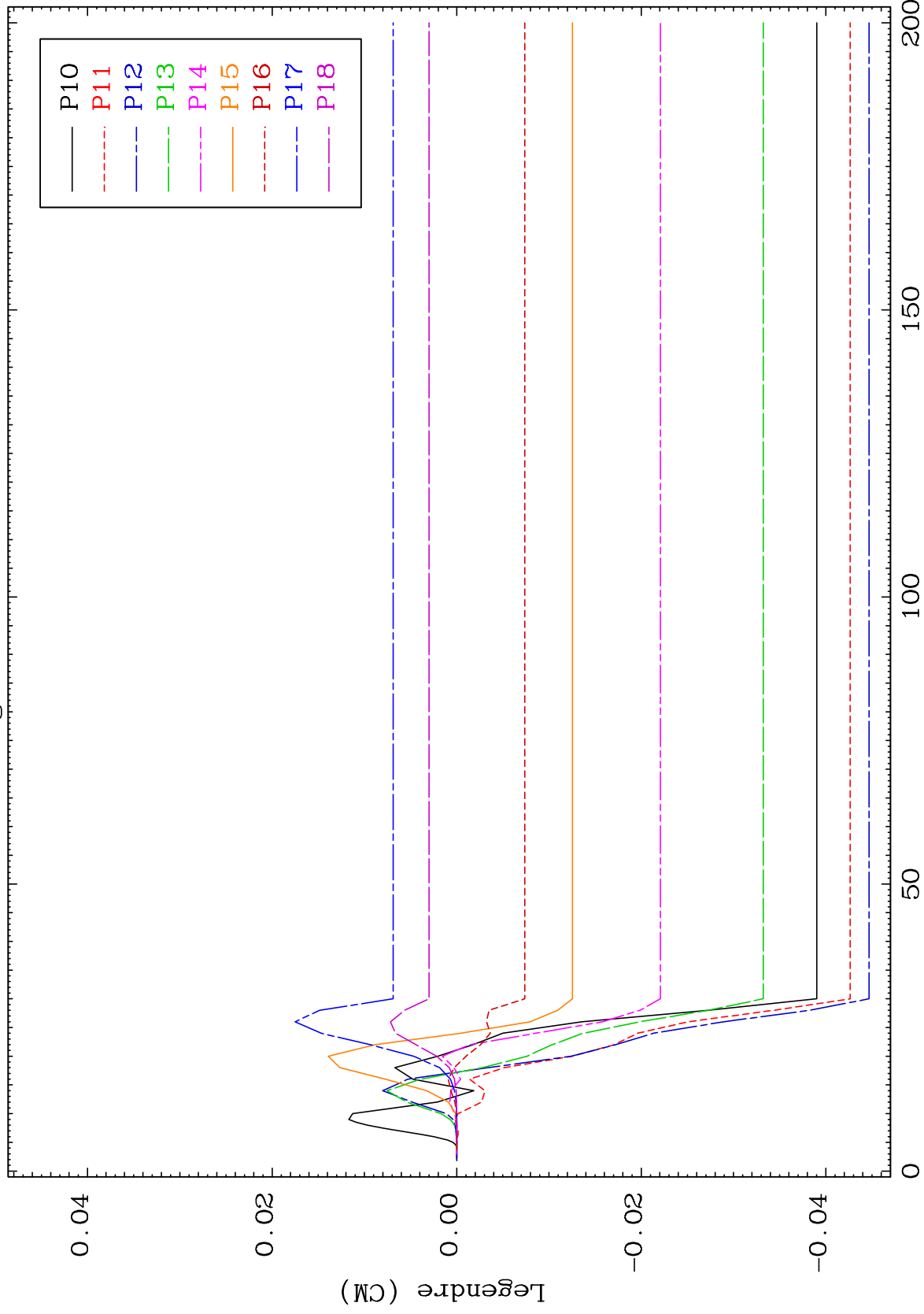
33

67-Ho-149

MAT 6677

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

67-Ho-149



34

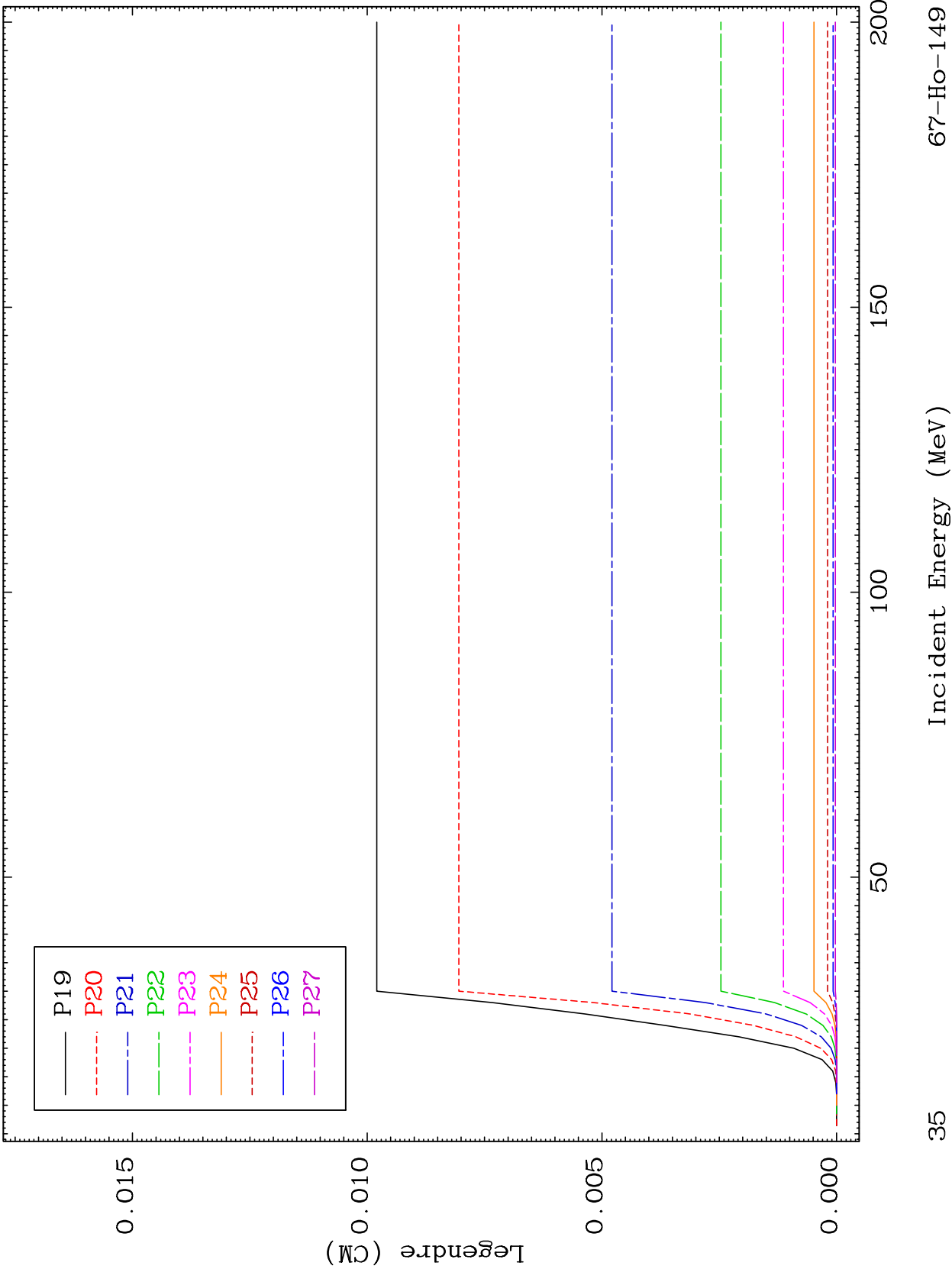
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



35

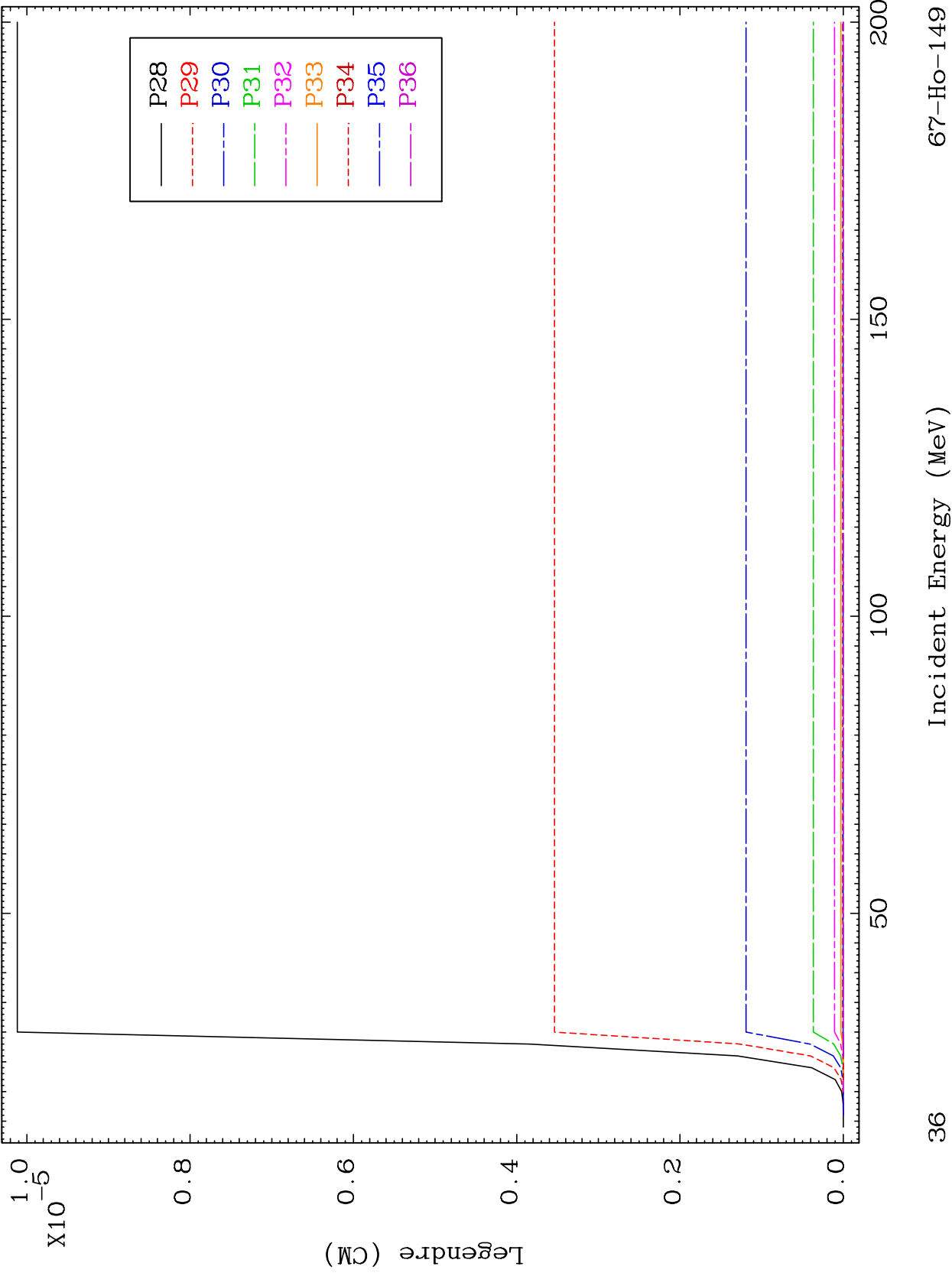
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



36

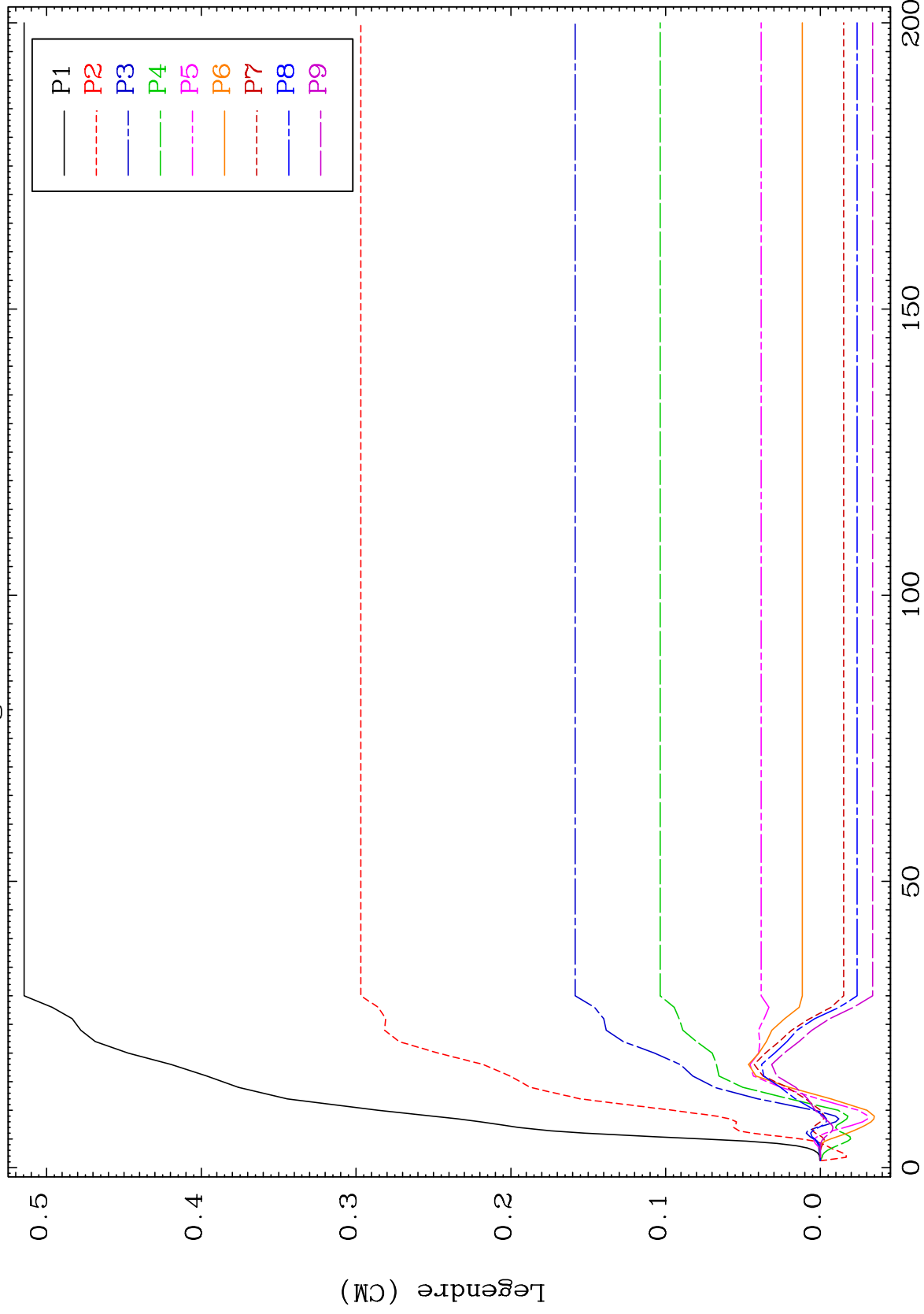
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



37

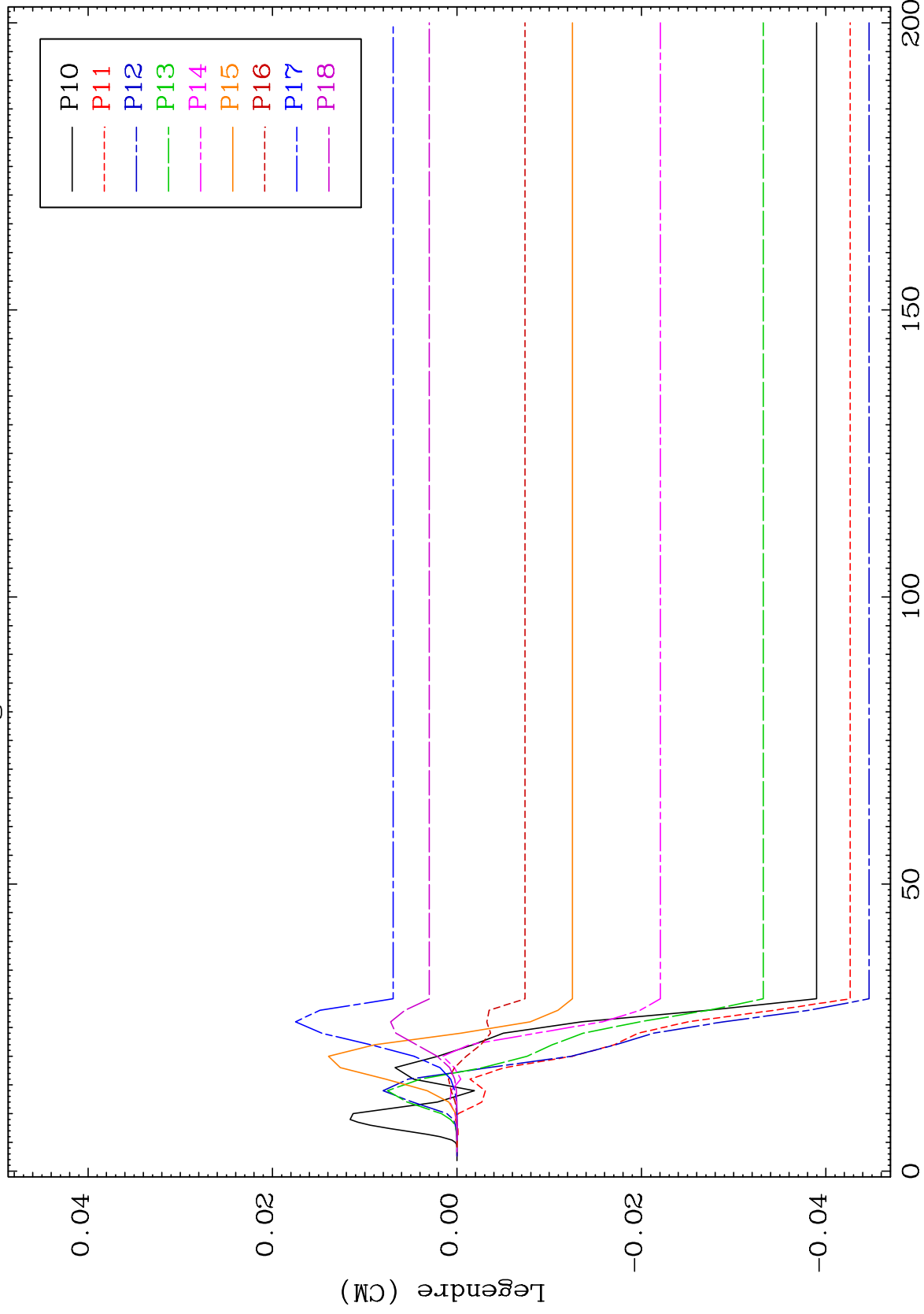
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



38

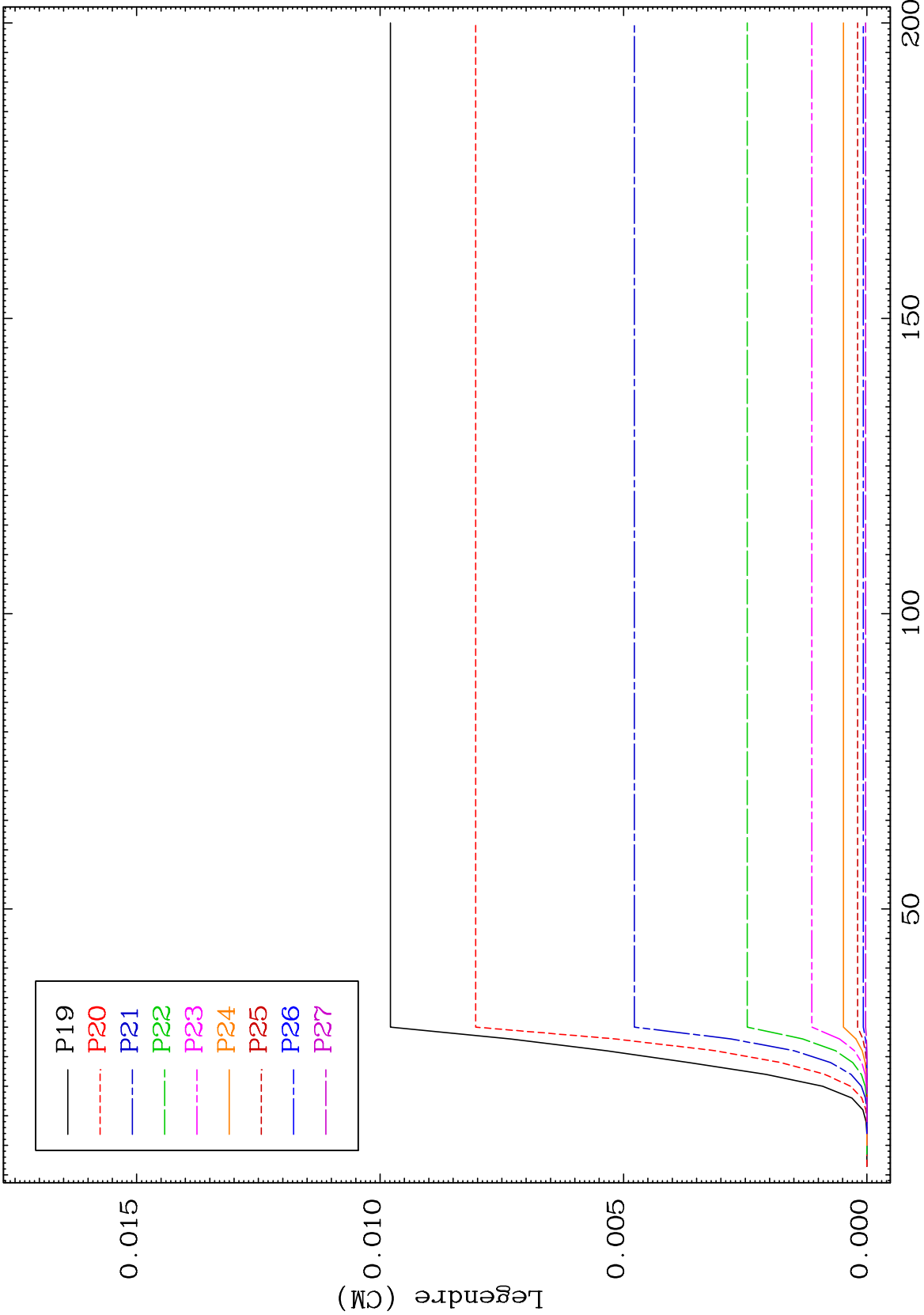
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



39

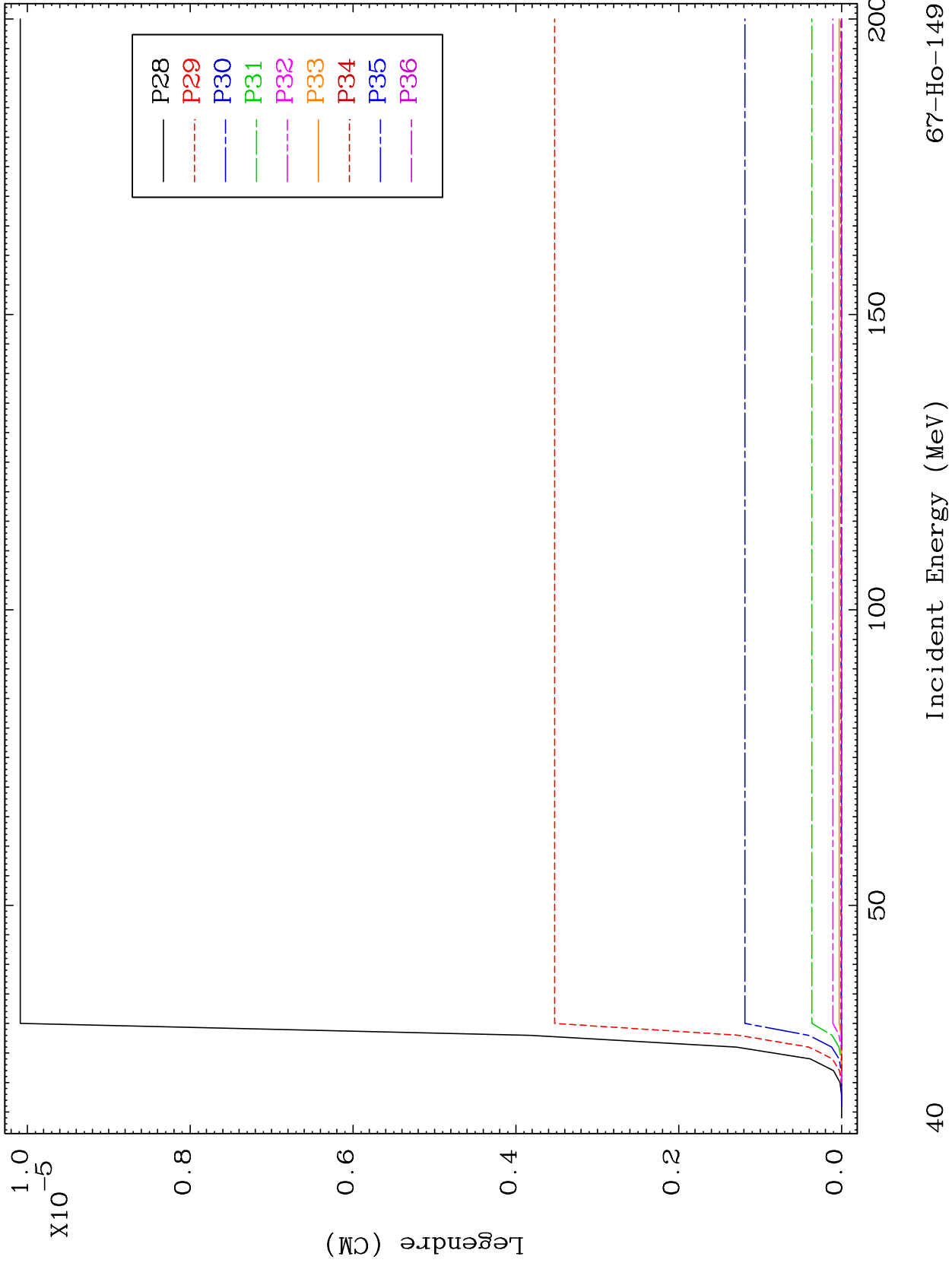
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

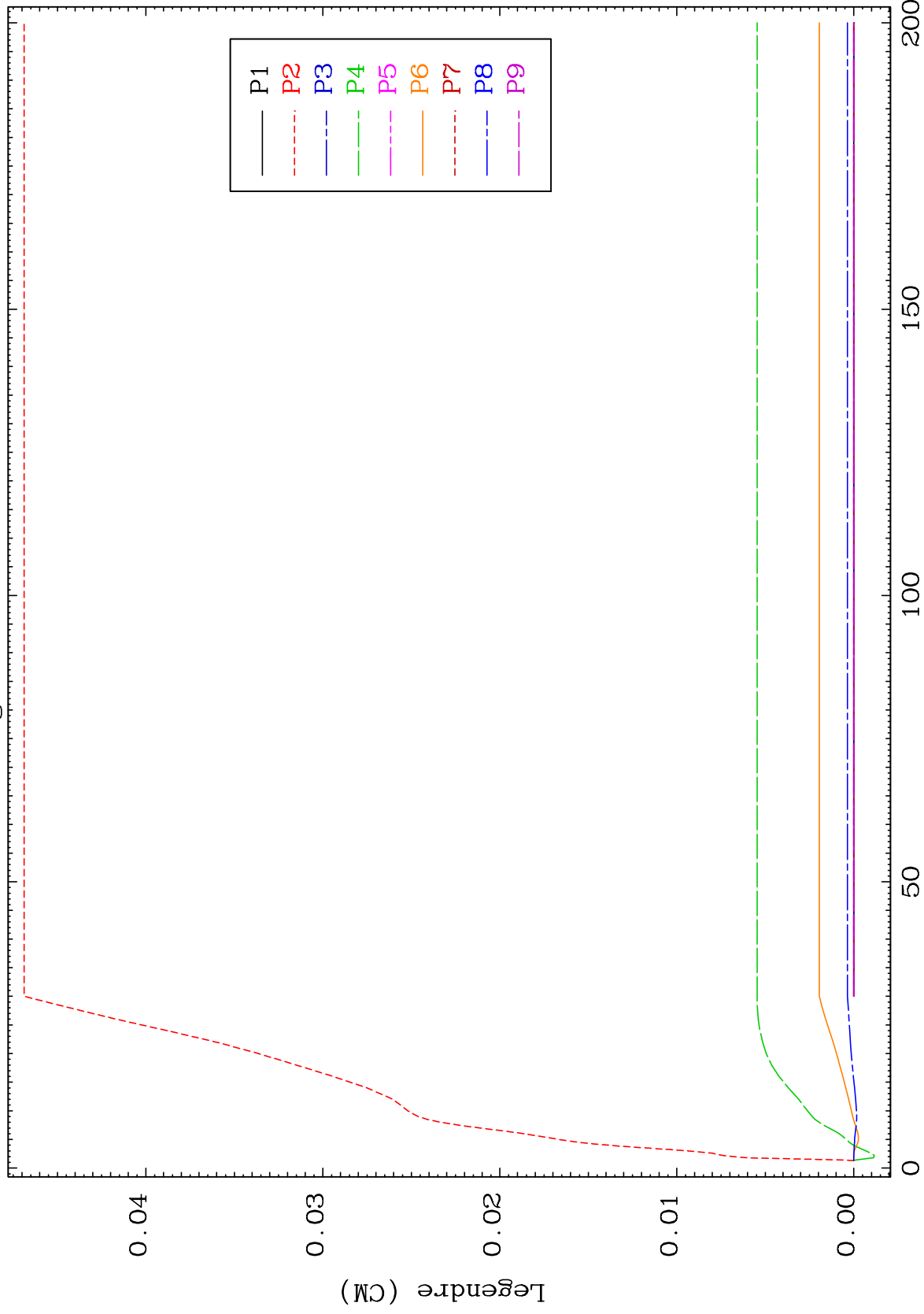
67-Ho-149



MAT 6677

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

67-Ho-149



41

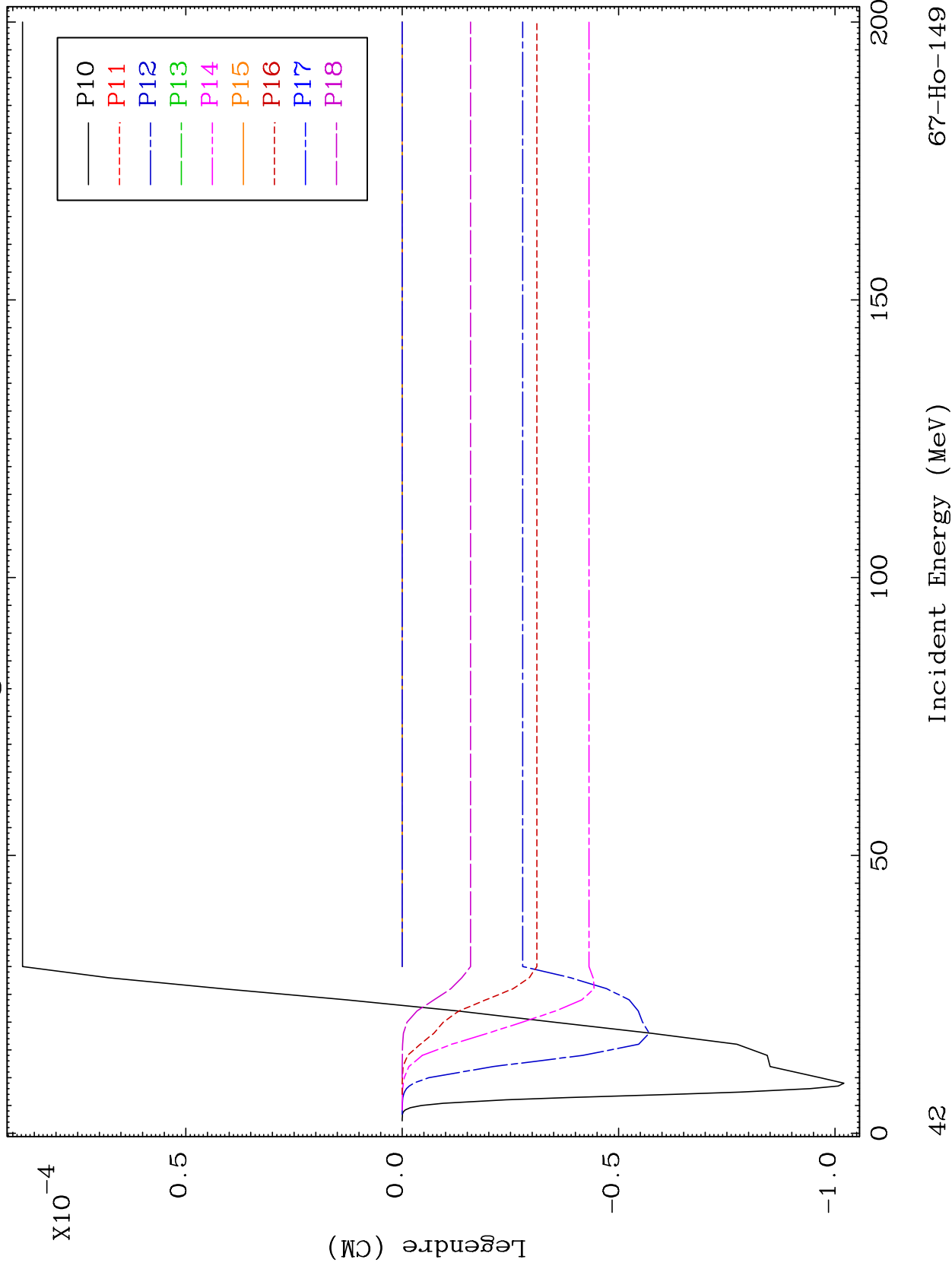
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

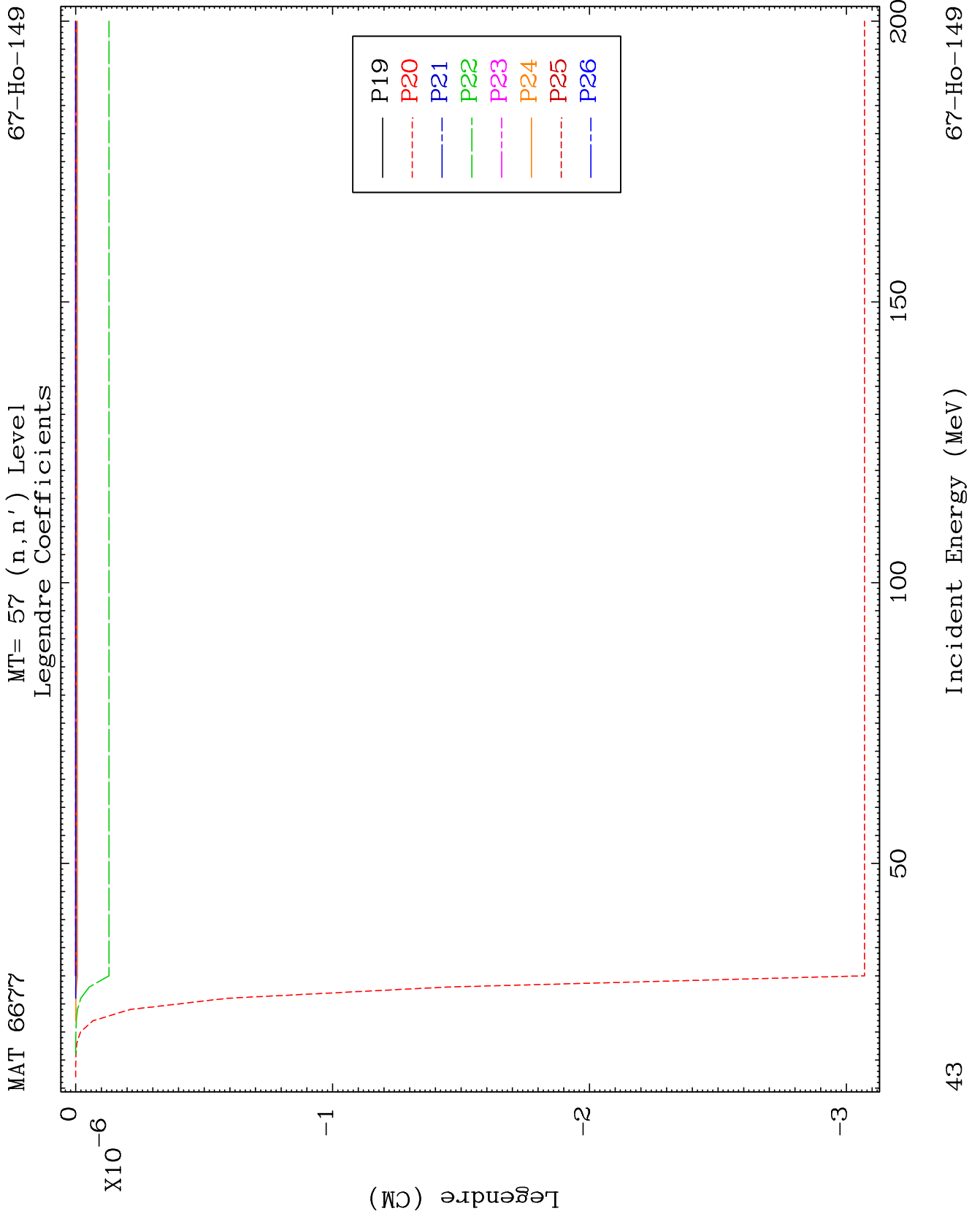
67-Ho-149



67-Ho-149

Incident Energy (MeV)

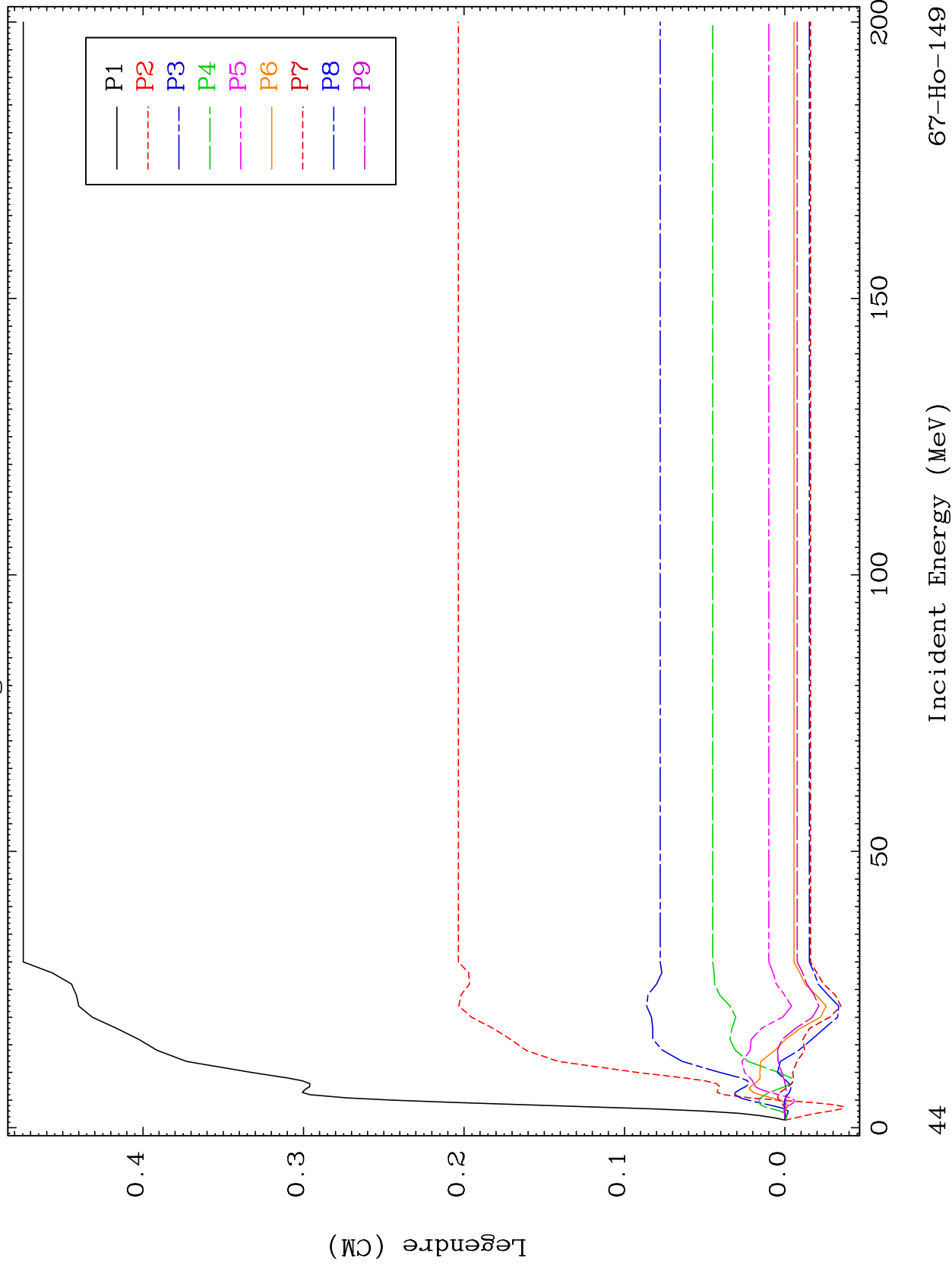
42



MAT 6677

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

67-Ho-149



67-Ho-149

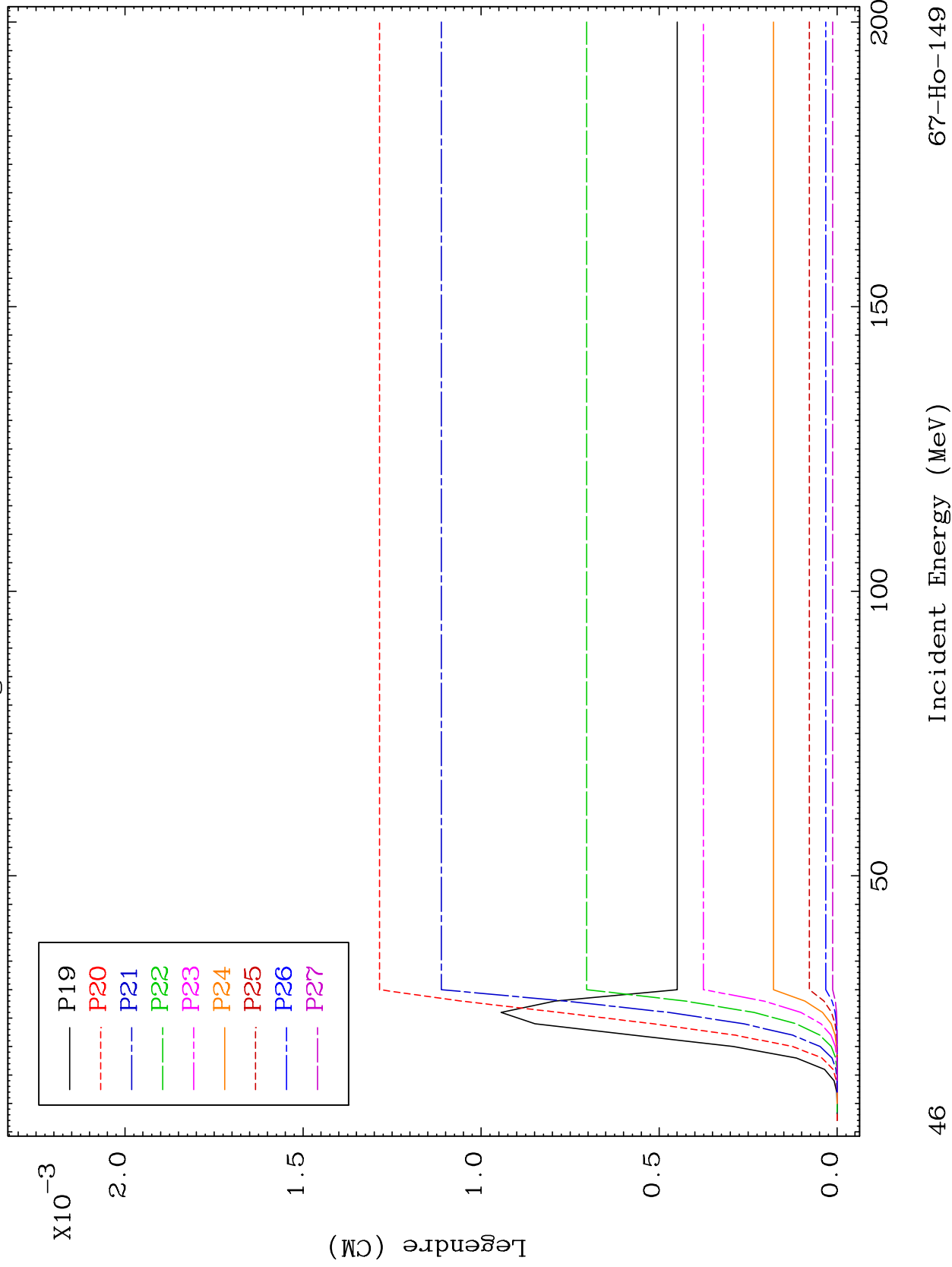
Incident Energy (MeV)

44

MAT 6677

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

67-Ho-149



46

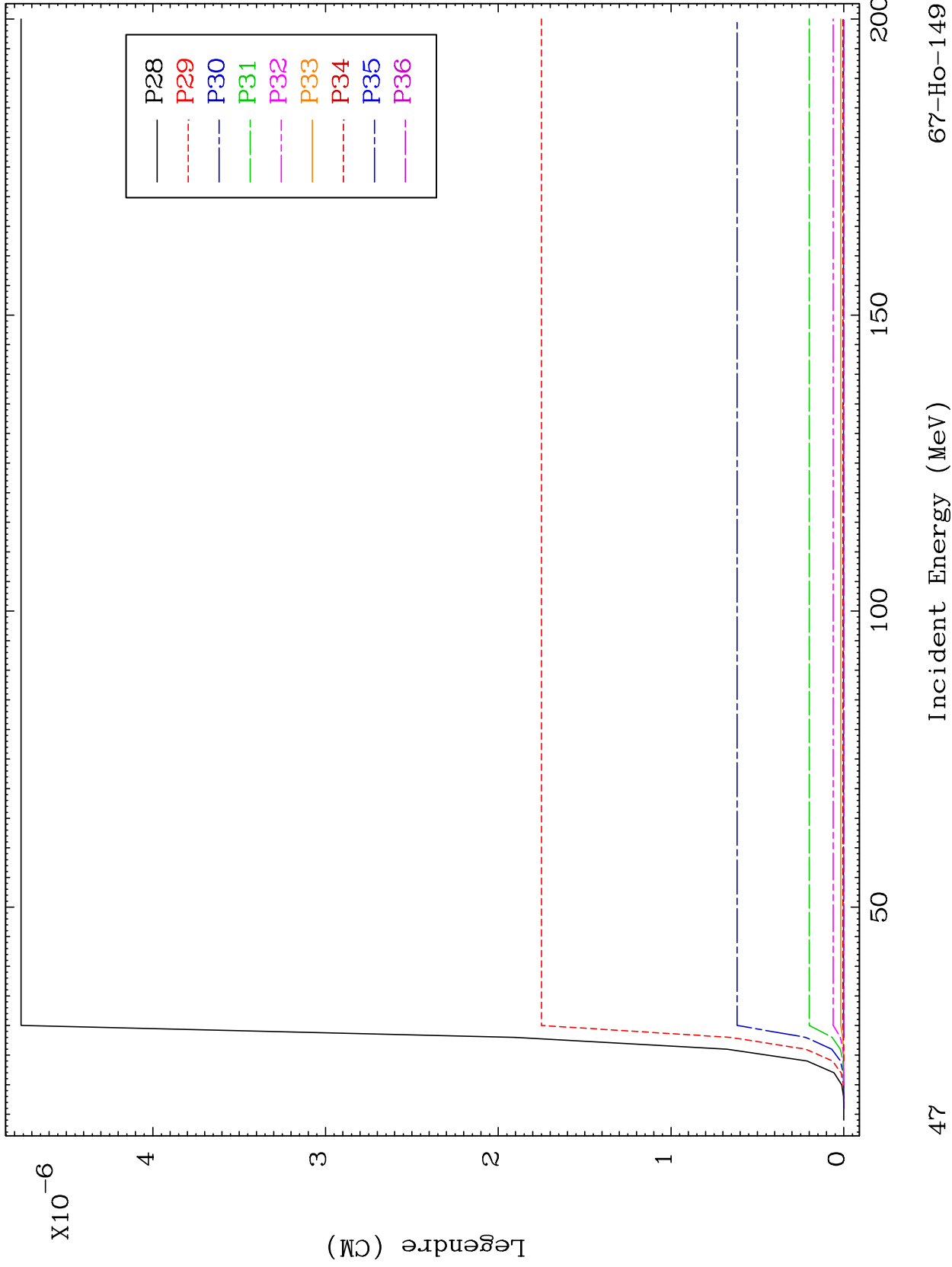
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

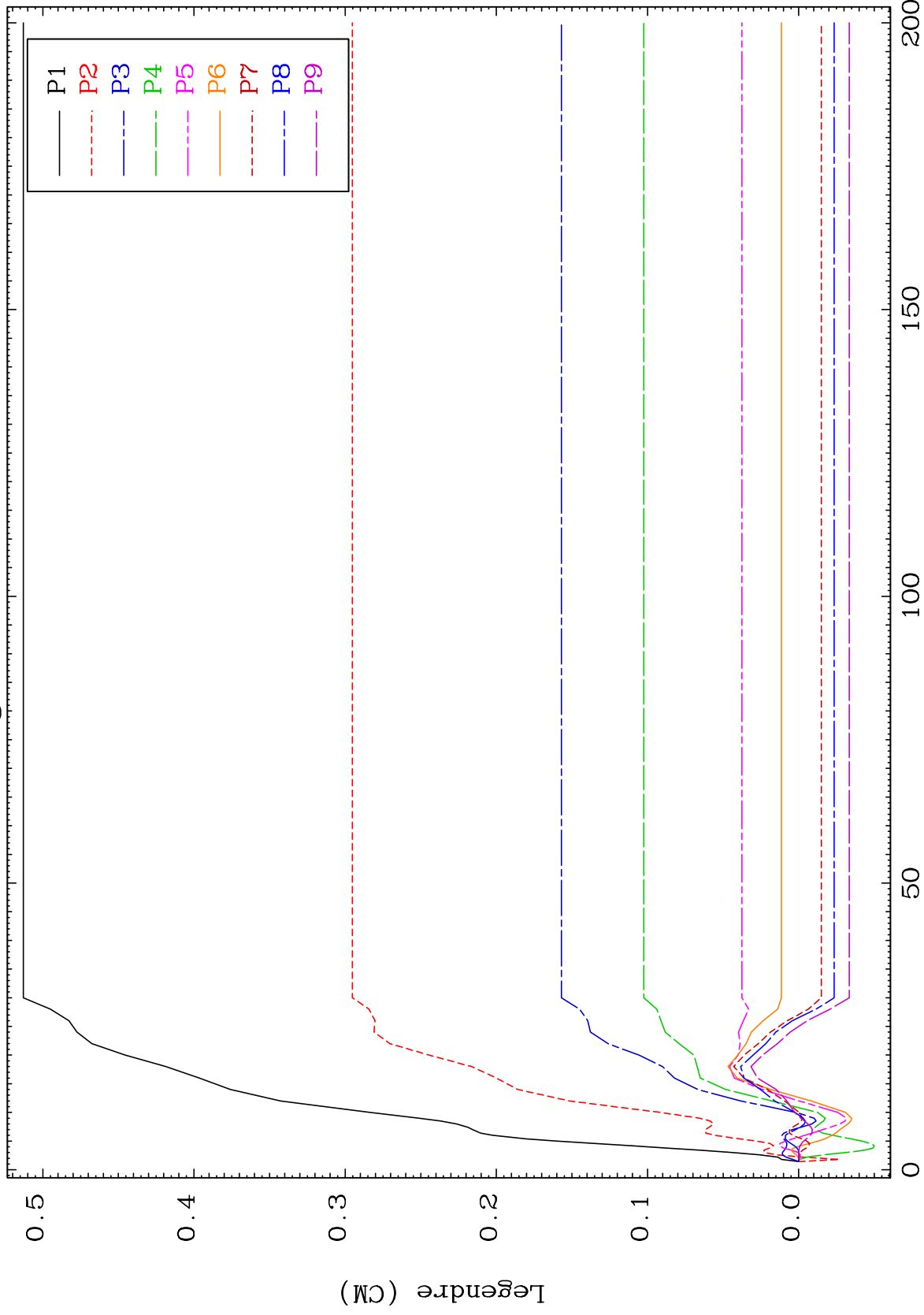
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

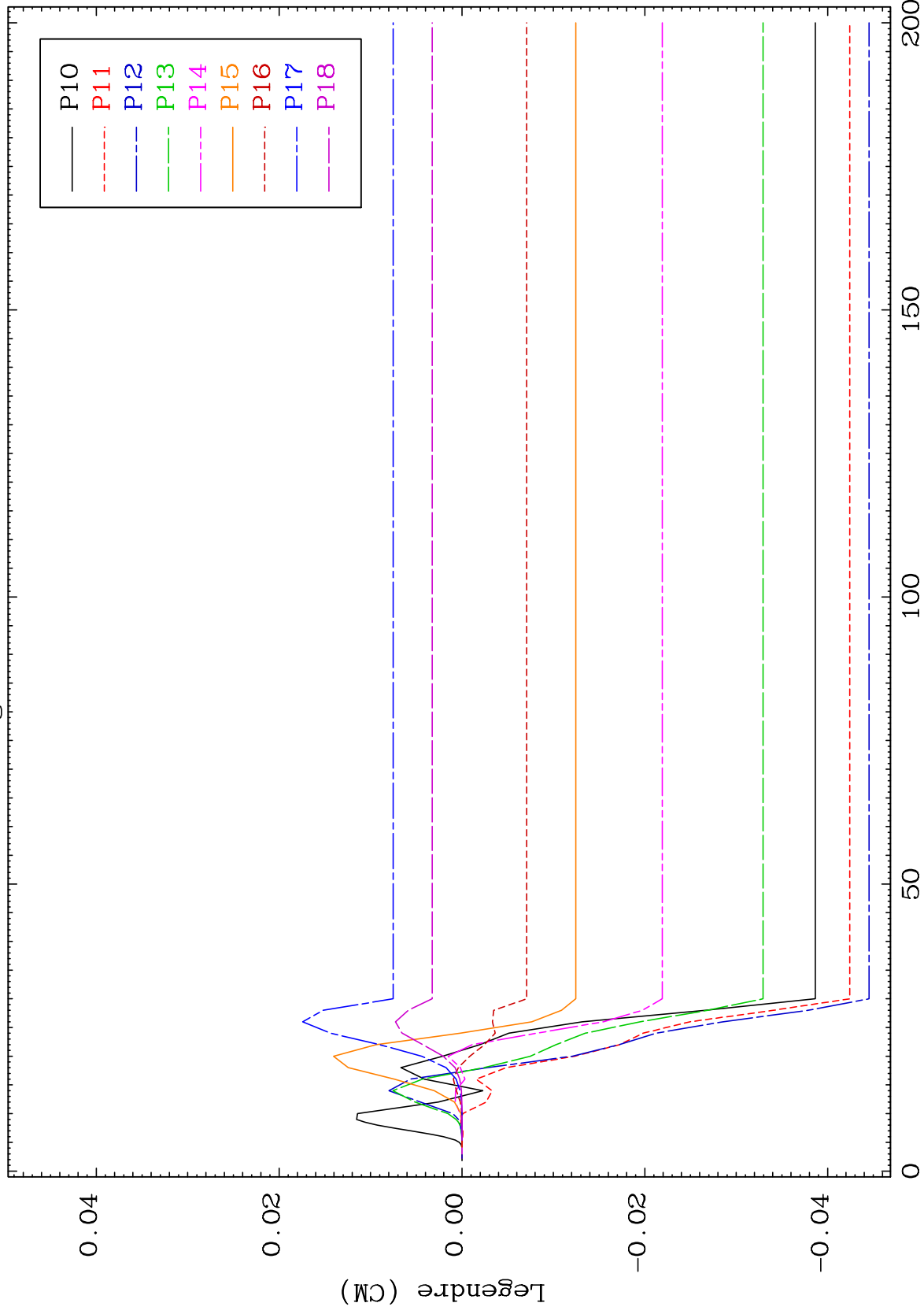
Incident Energy (MeV)

48

MAT 6677

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

67-Ho-149



49

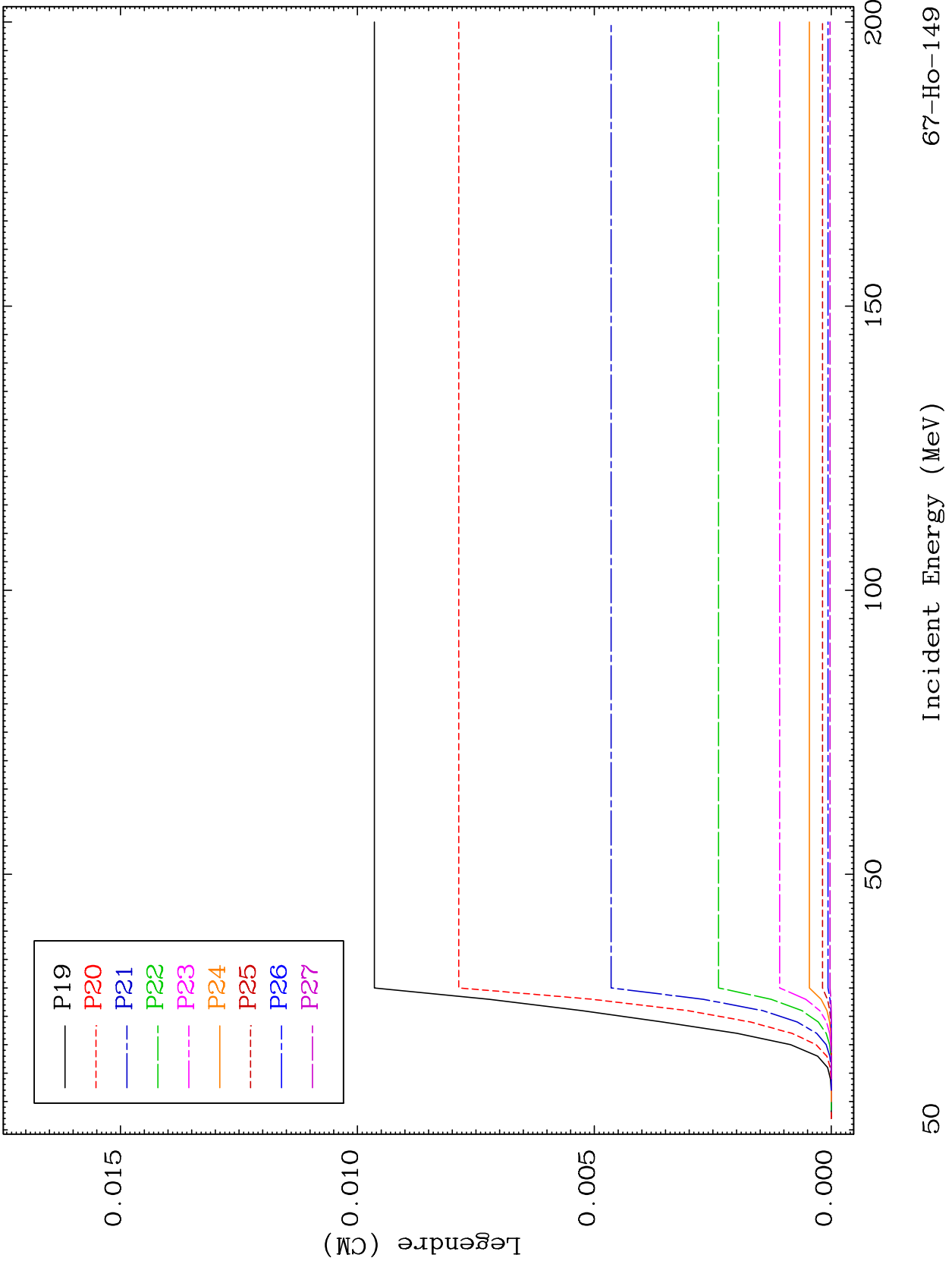
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

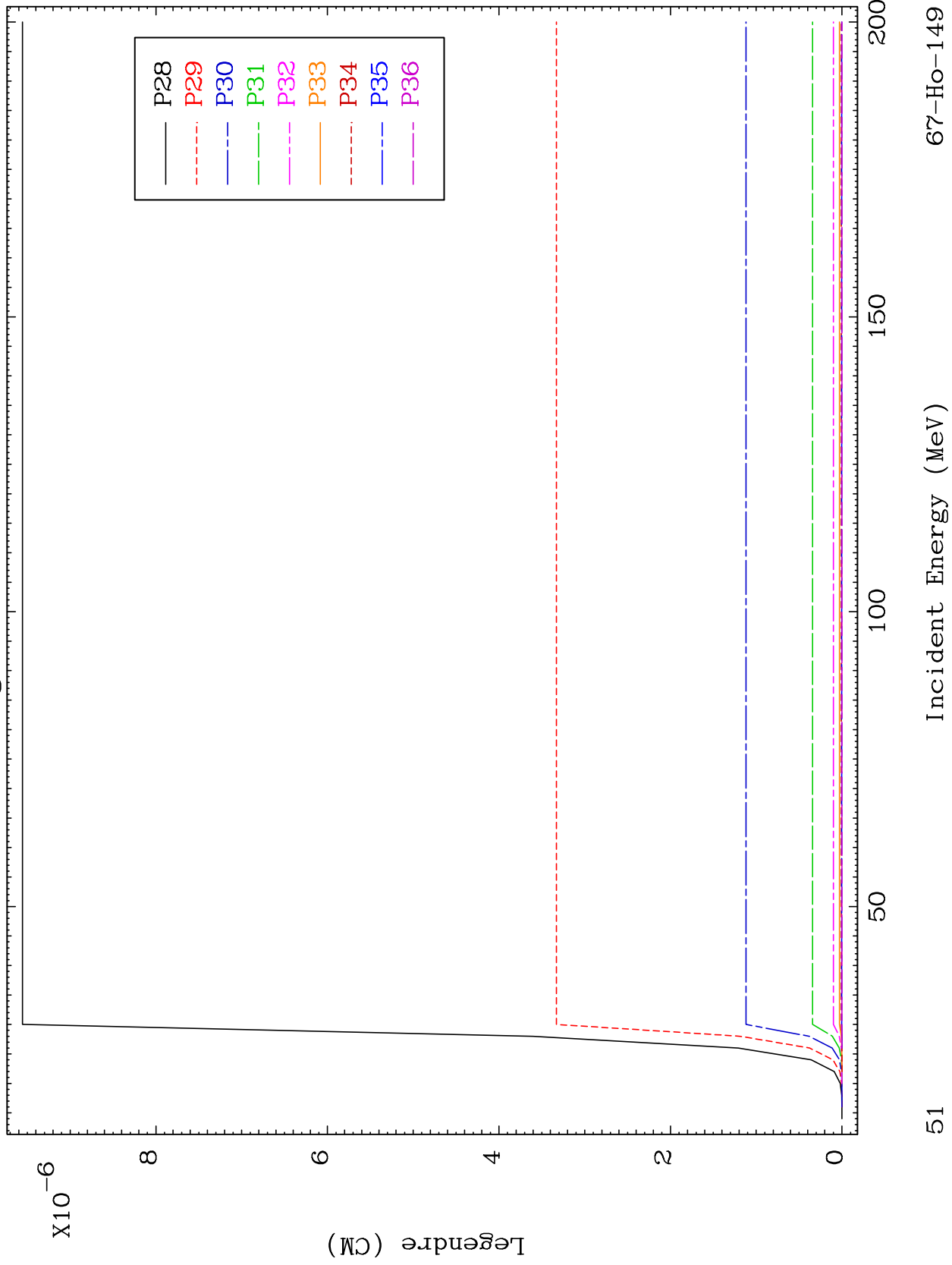
Incident Energy (MeV)

50

MAT 6677

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

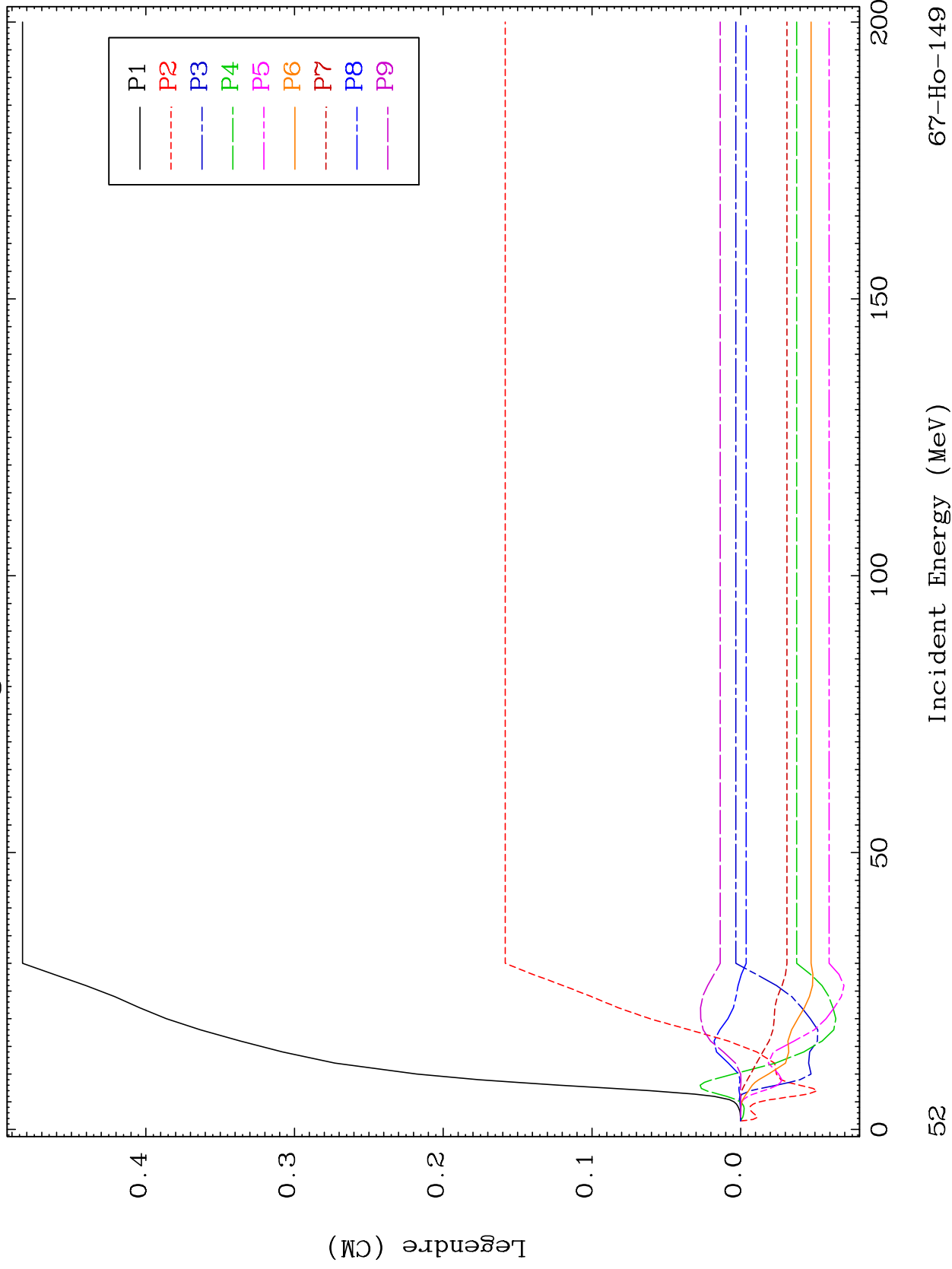
67-Ho-149



MAT 6677

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

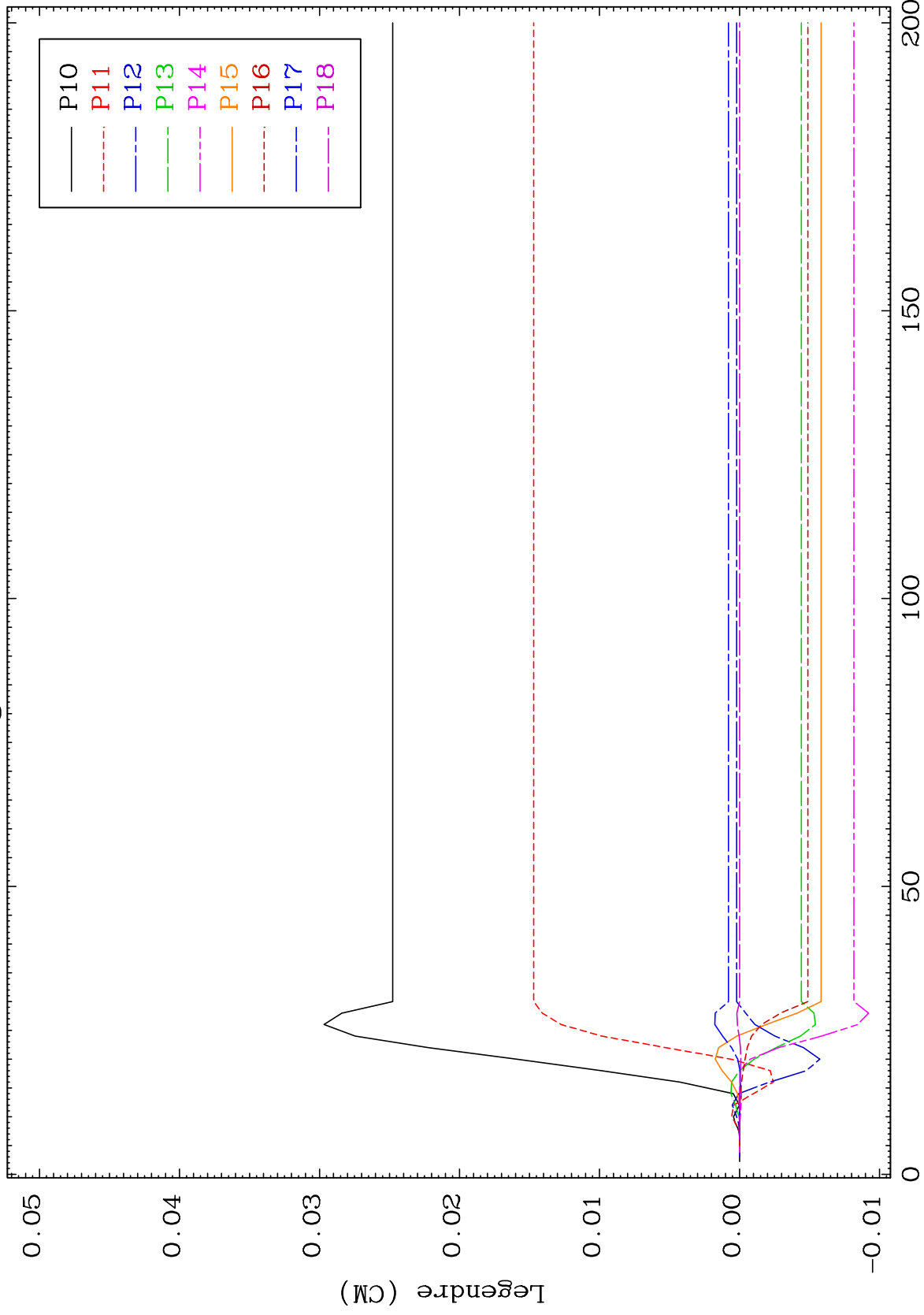
67-Ho-149



MAT 6677

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

67-Ho-149



53

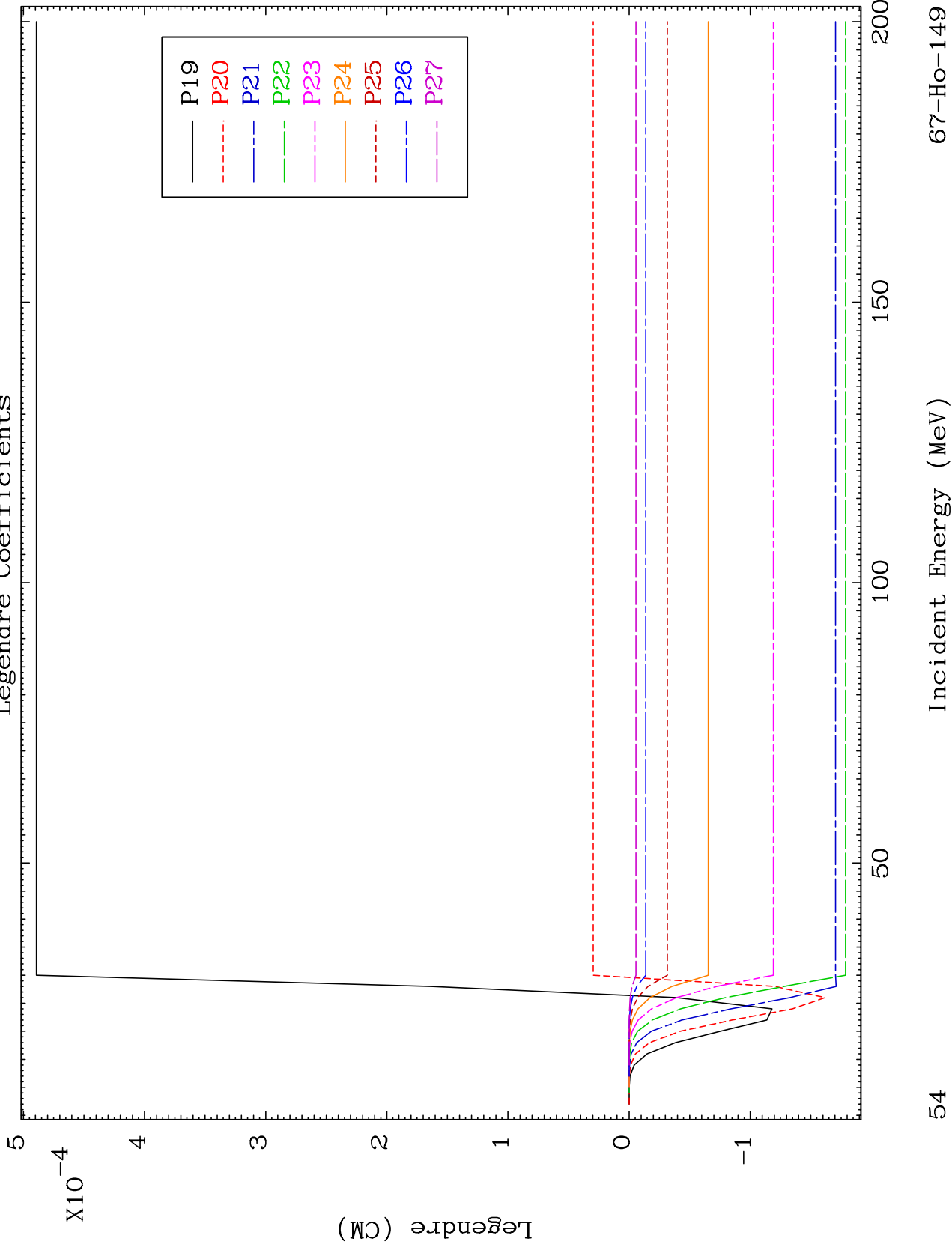
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

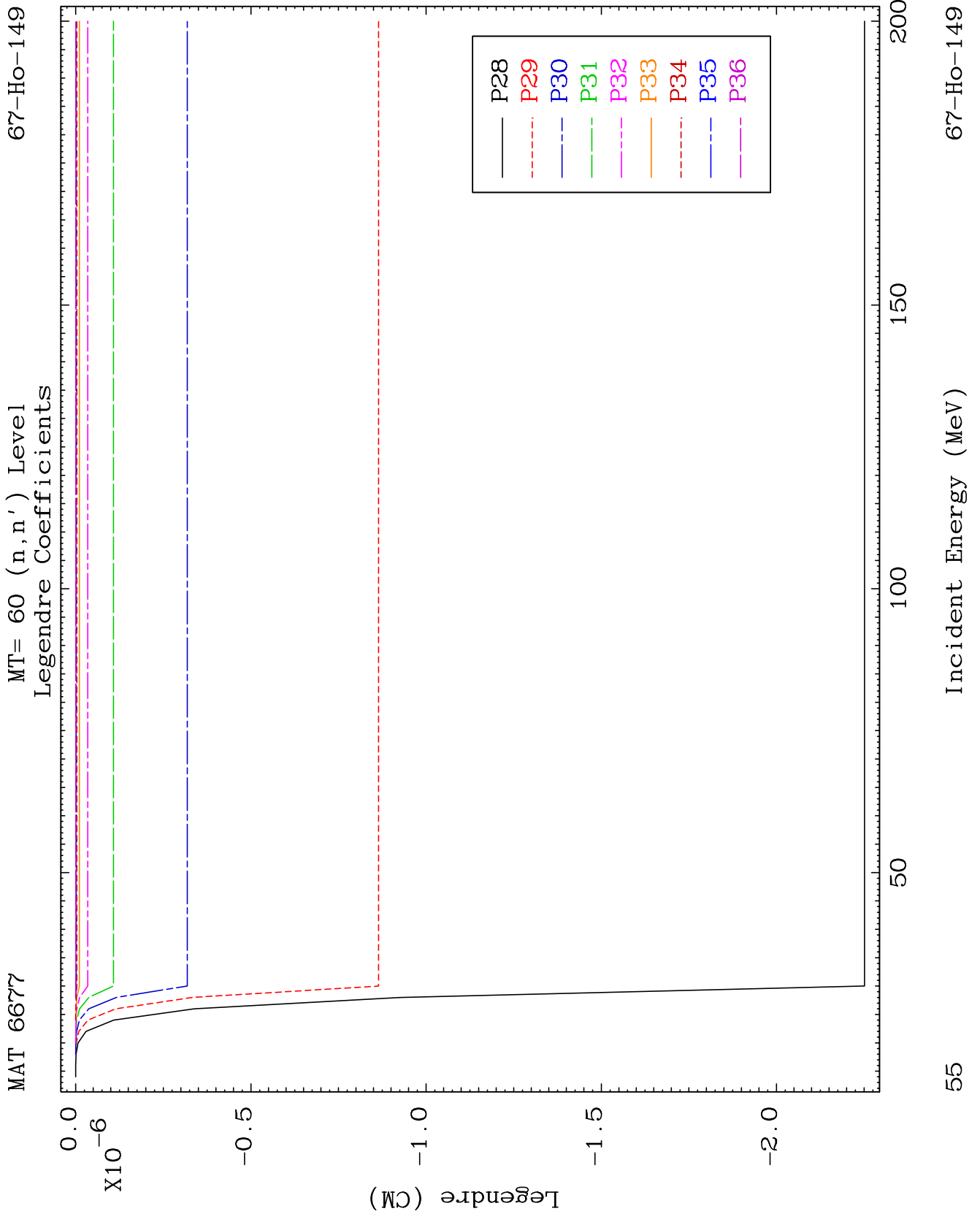
67-Ho-149



54

Incident Energy (MeV)

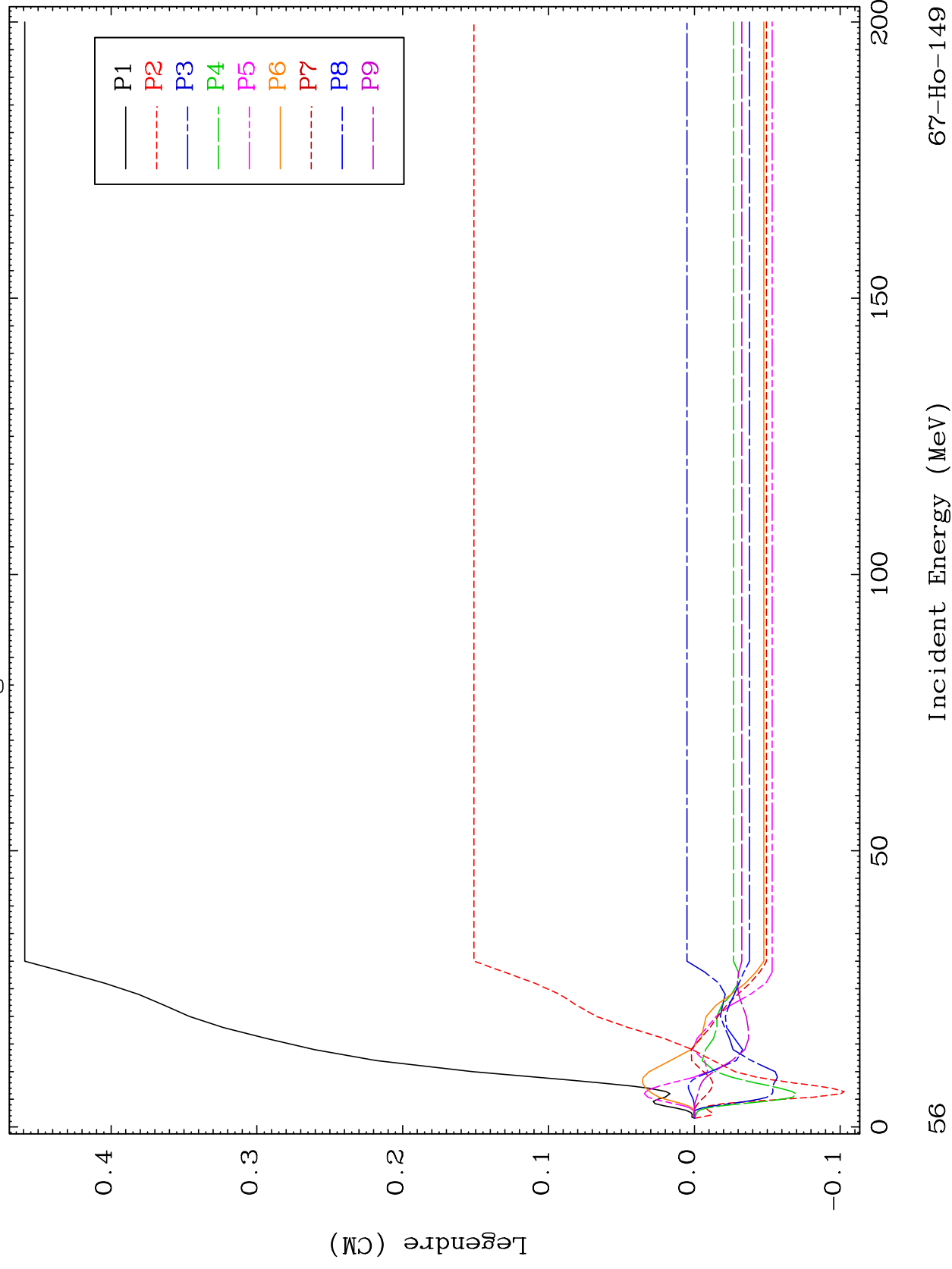
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

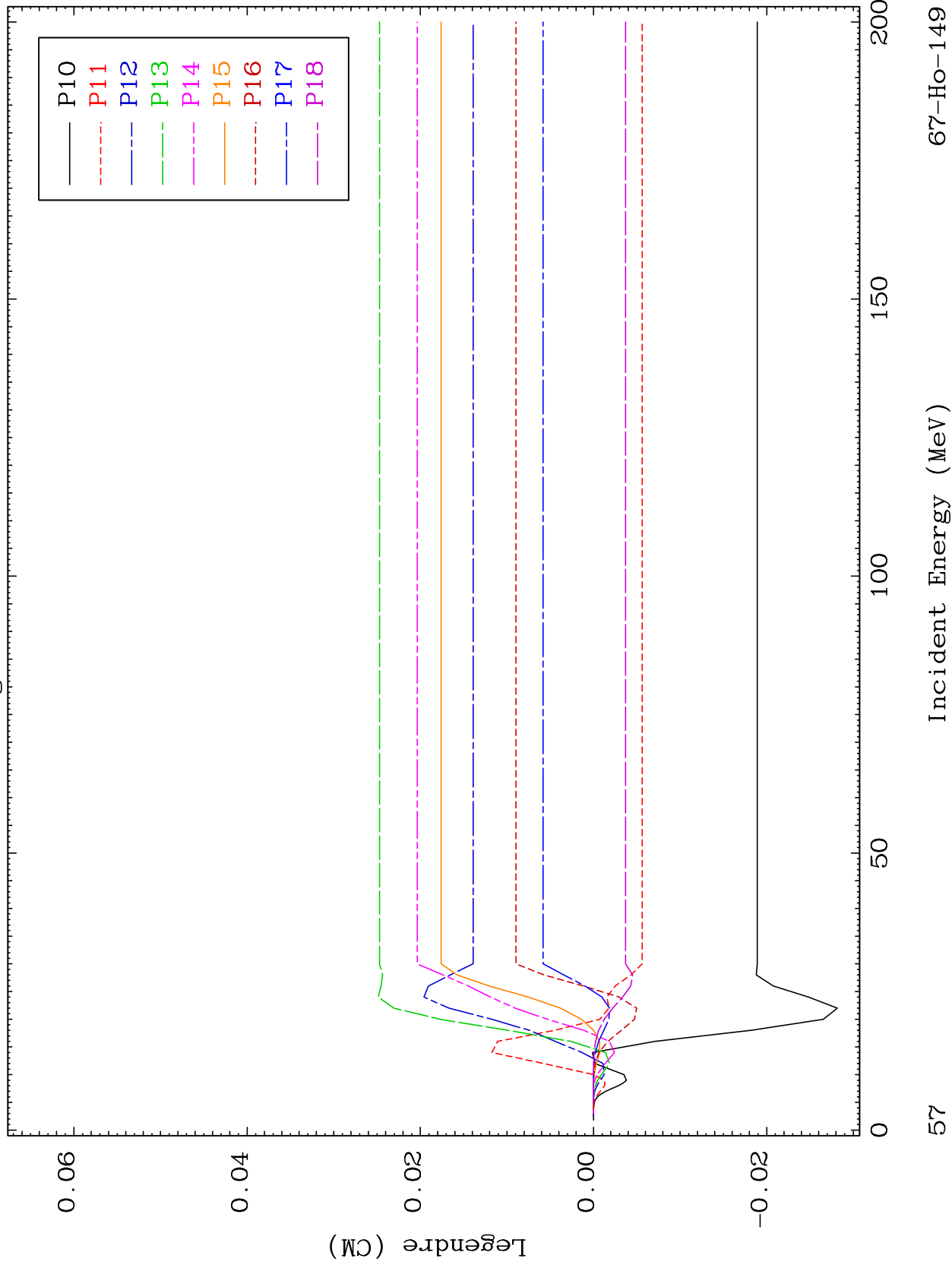
Incident Energy (MeV)

56

MAT 6677

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

67-Ho-149



57

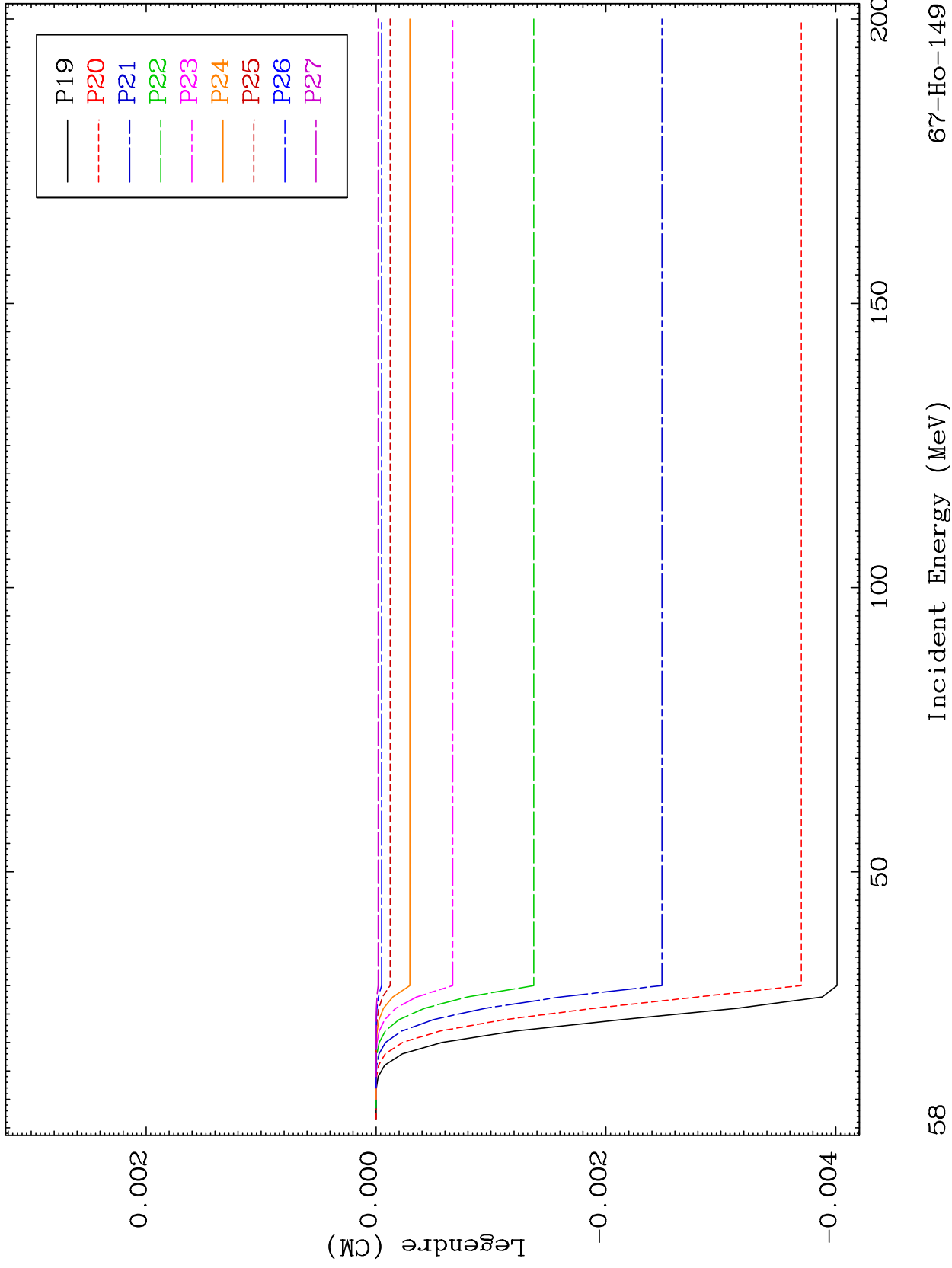
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

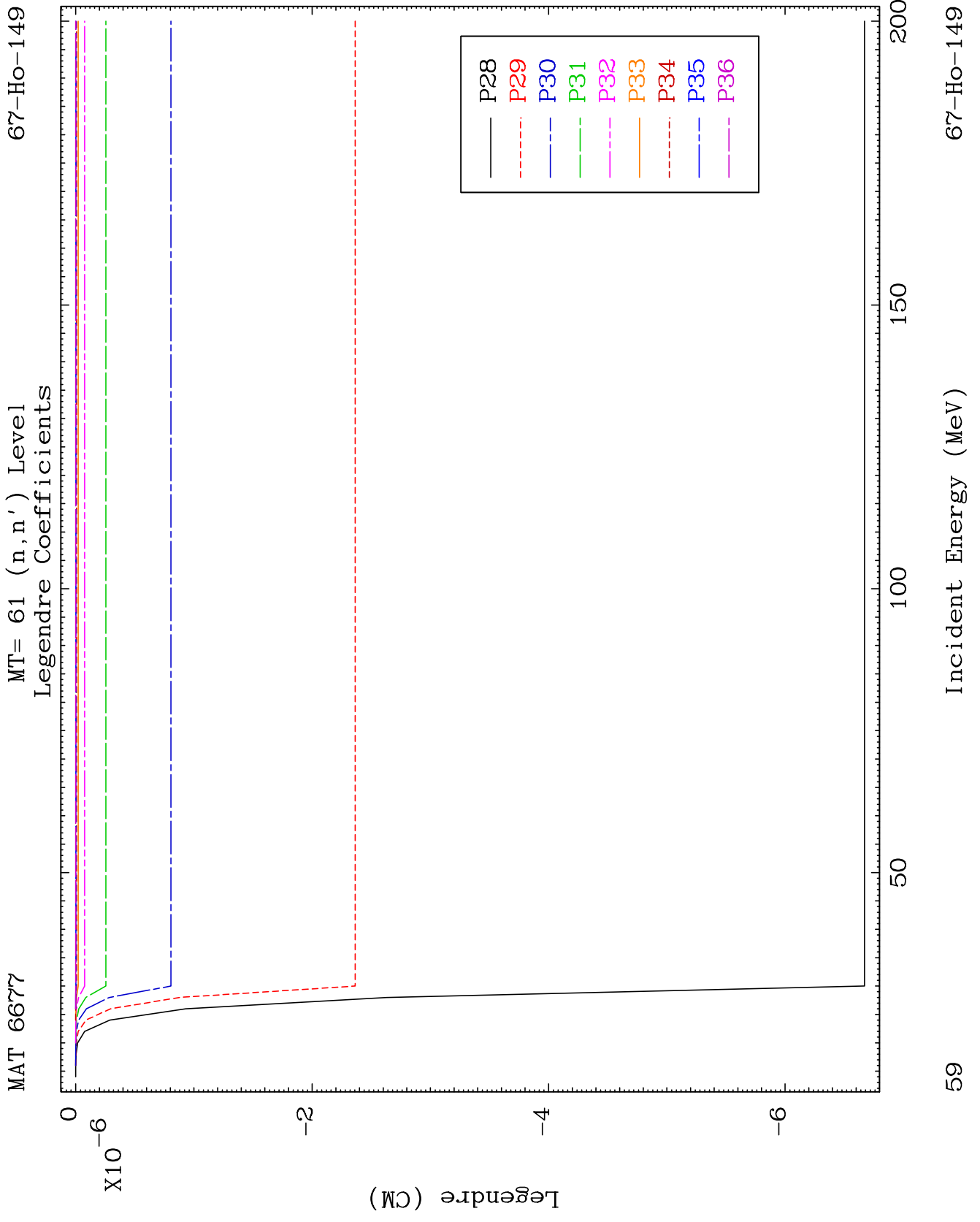
67-Ho-149



58

Incident Energy (MeV)

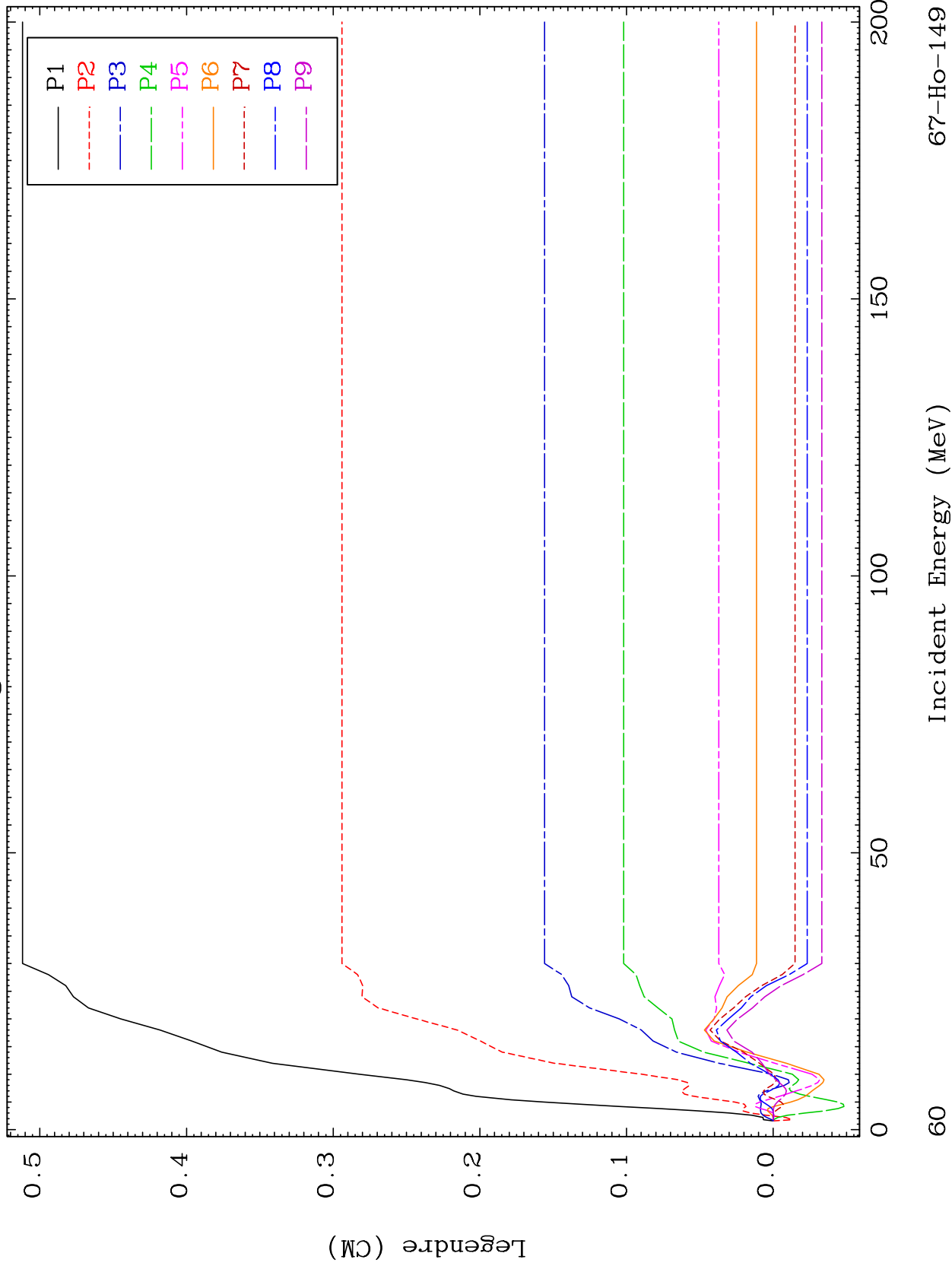
67-Ho-149



MAT 6677

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

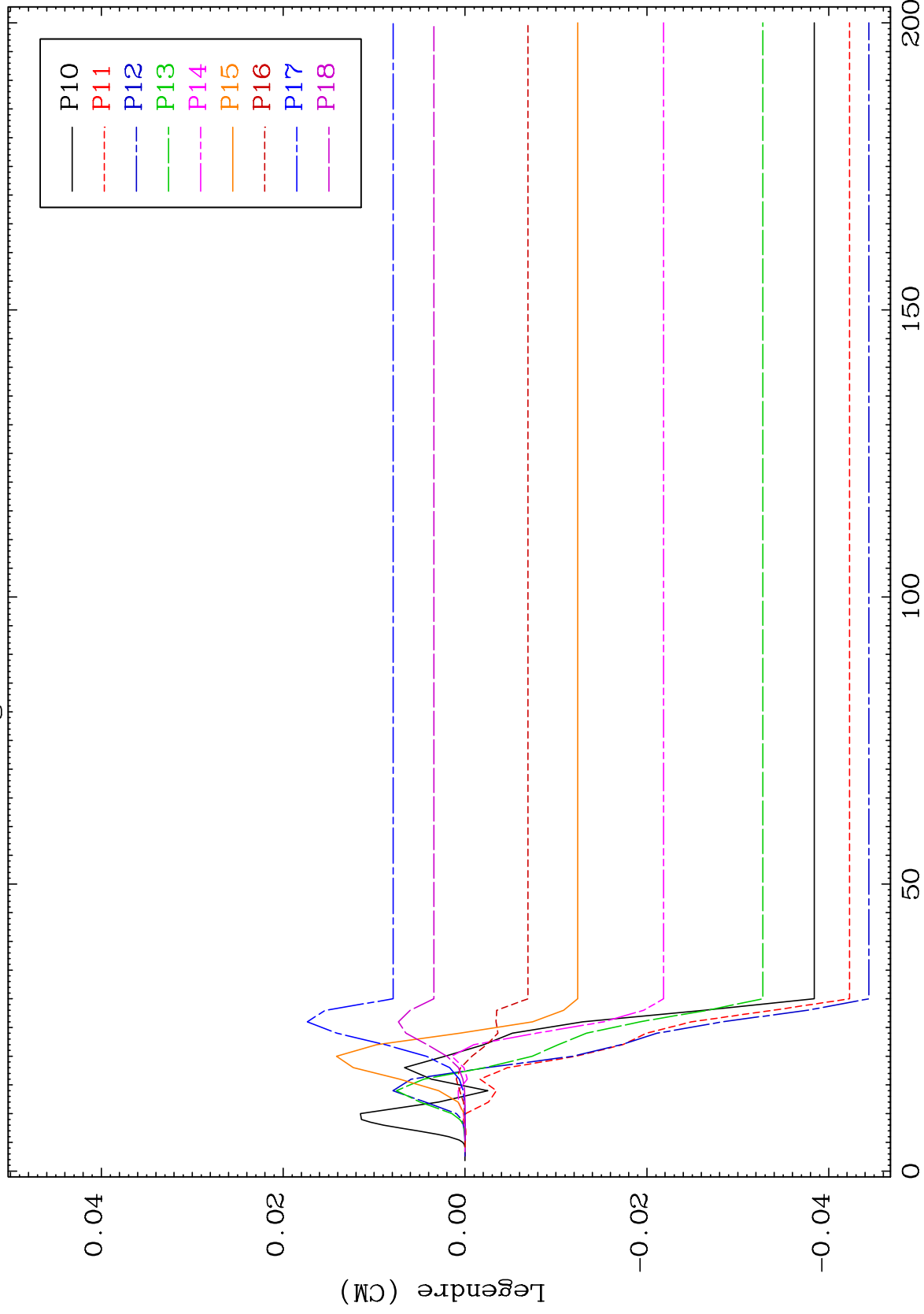
67-Ho-149



MAT 66777

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

67-Ho-149



61

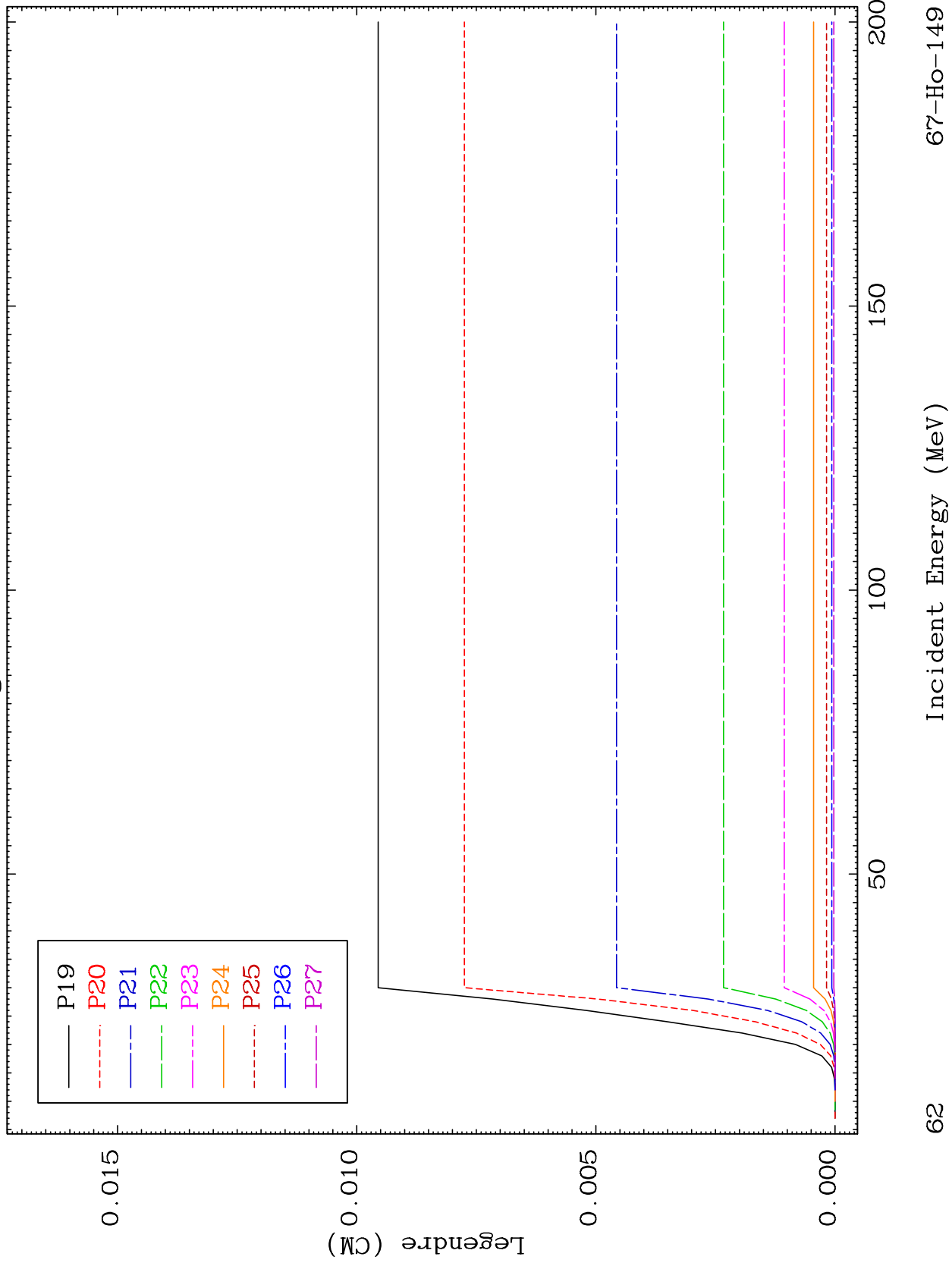
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

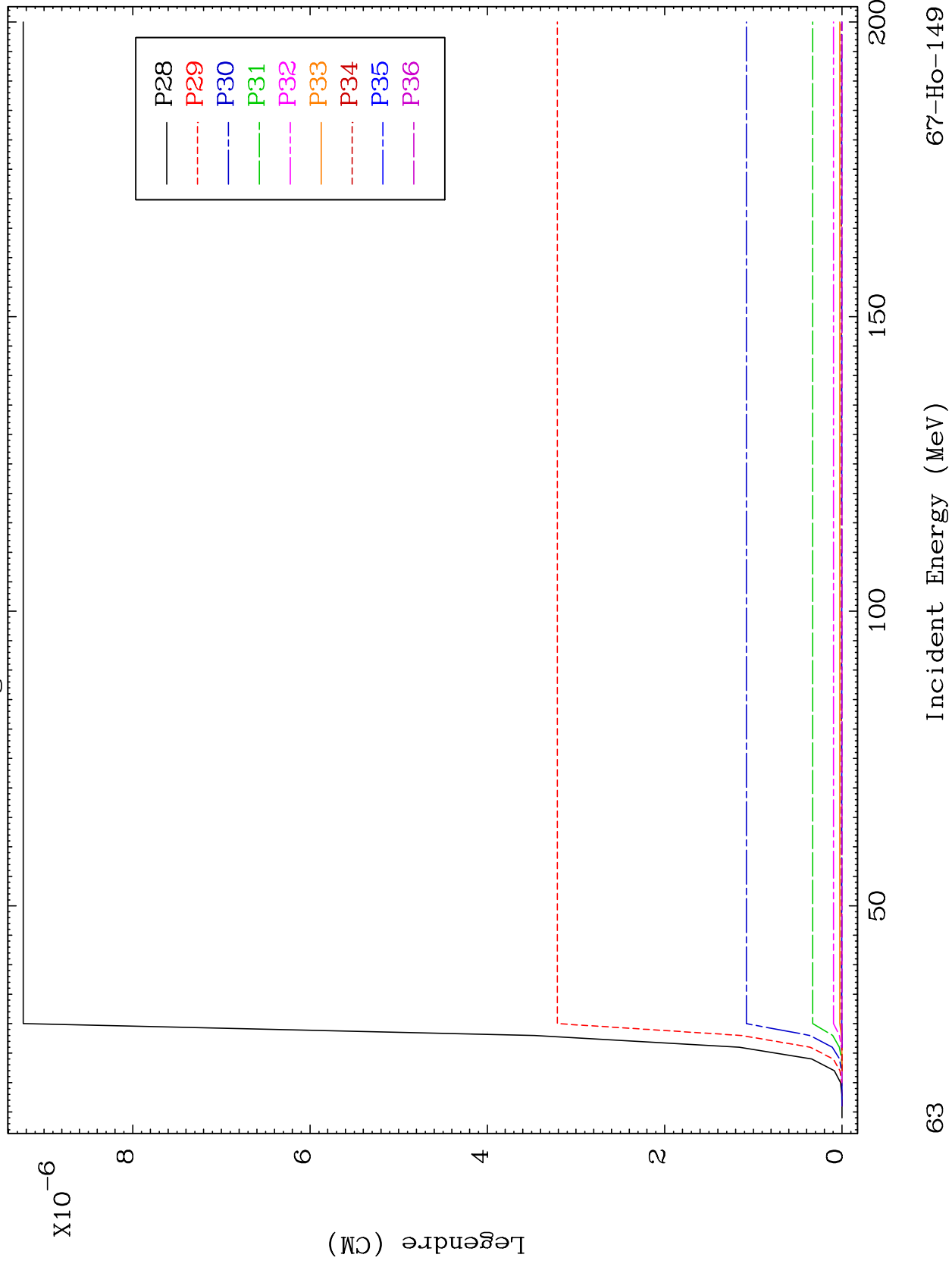
Incident Energy (MeV)

62

MAT 6677

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

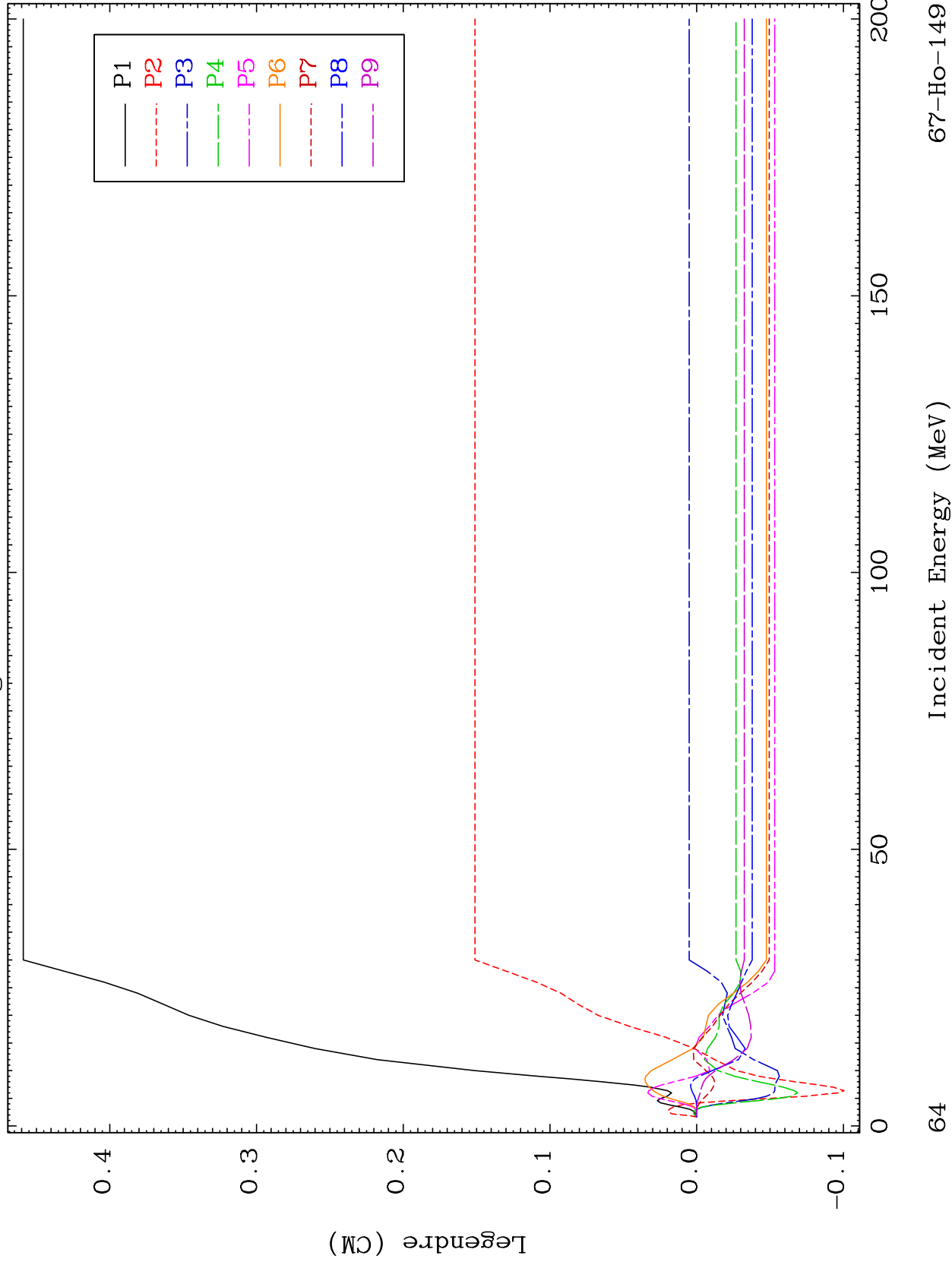
67-Ho-149



MAT 6677

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

67-Ho-149



67-Ho-149

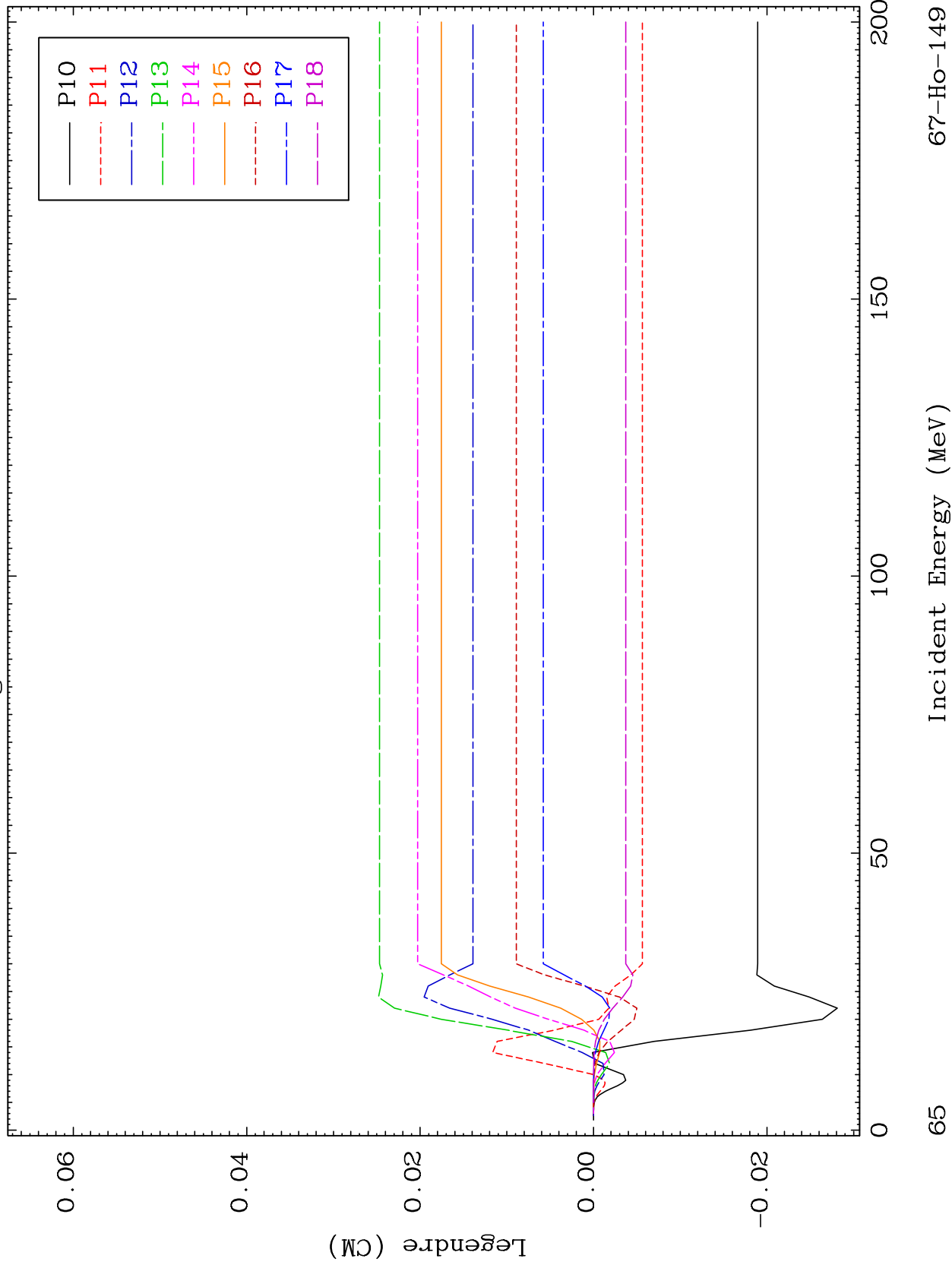
Incident Energy (MeV)

64

MAT 6677

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

67-Ho-149



65

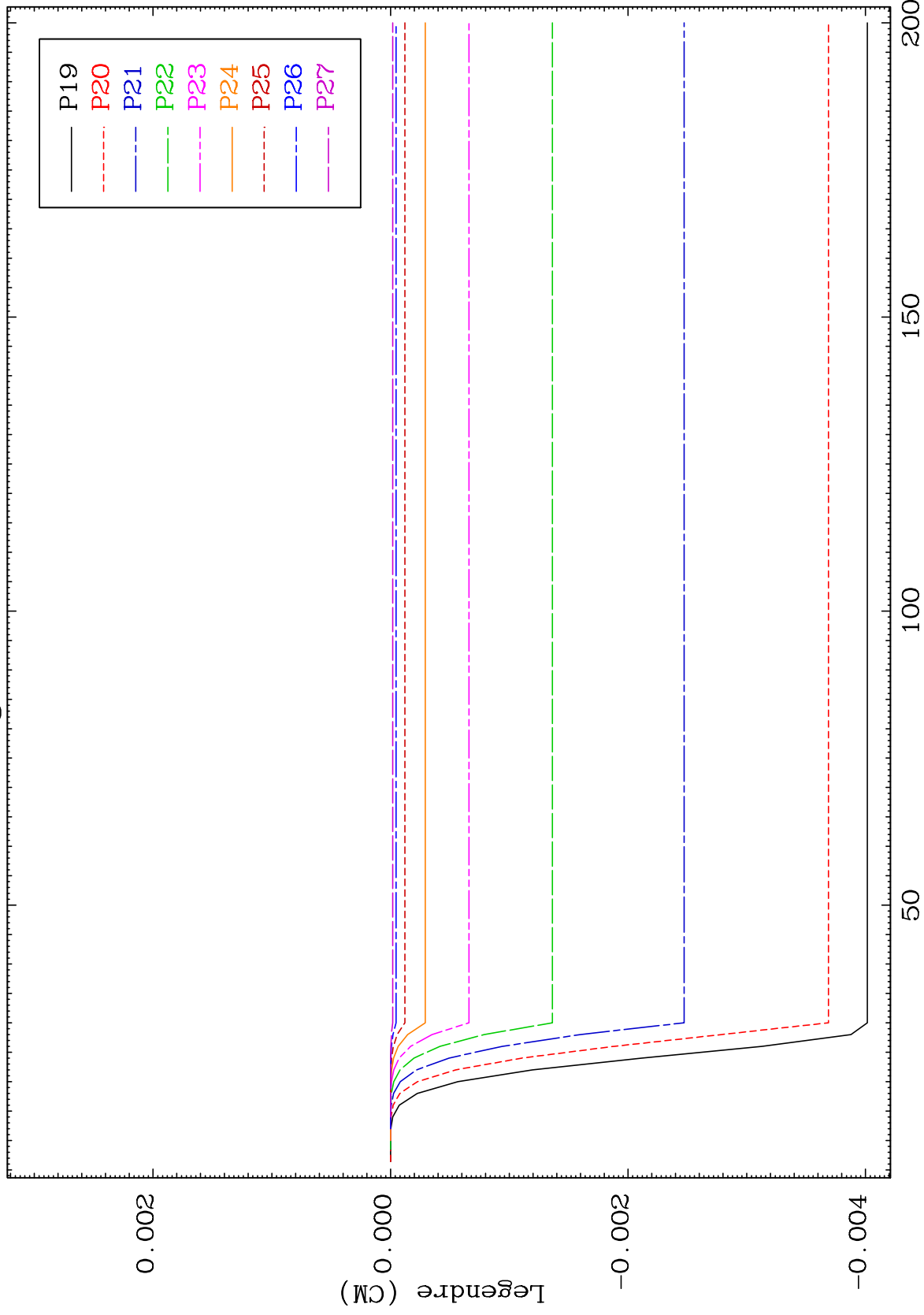
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

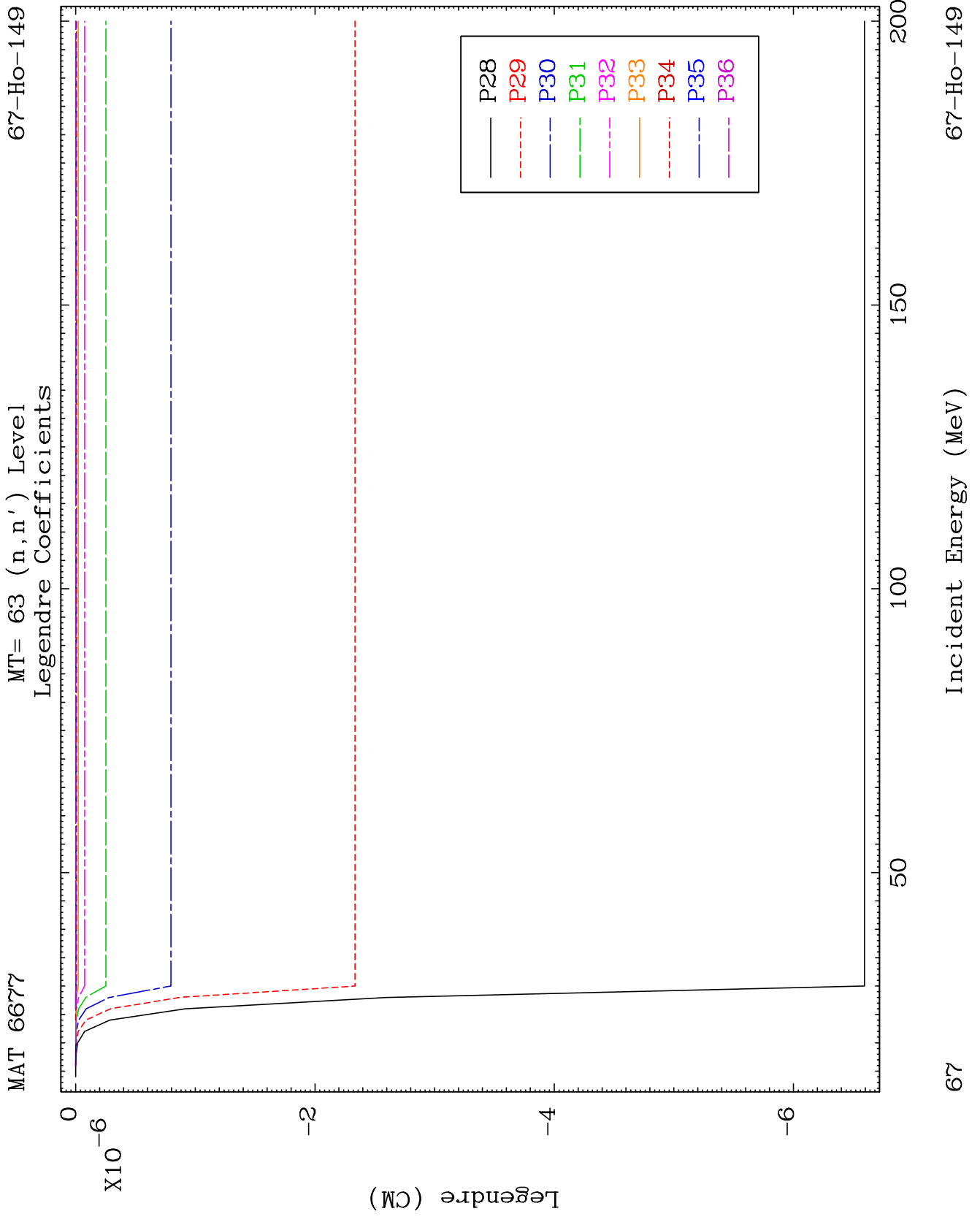
67-Ho-149



66

Incident Energy (MeV)

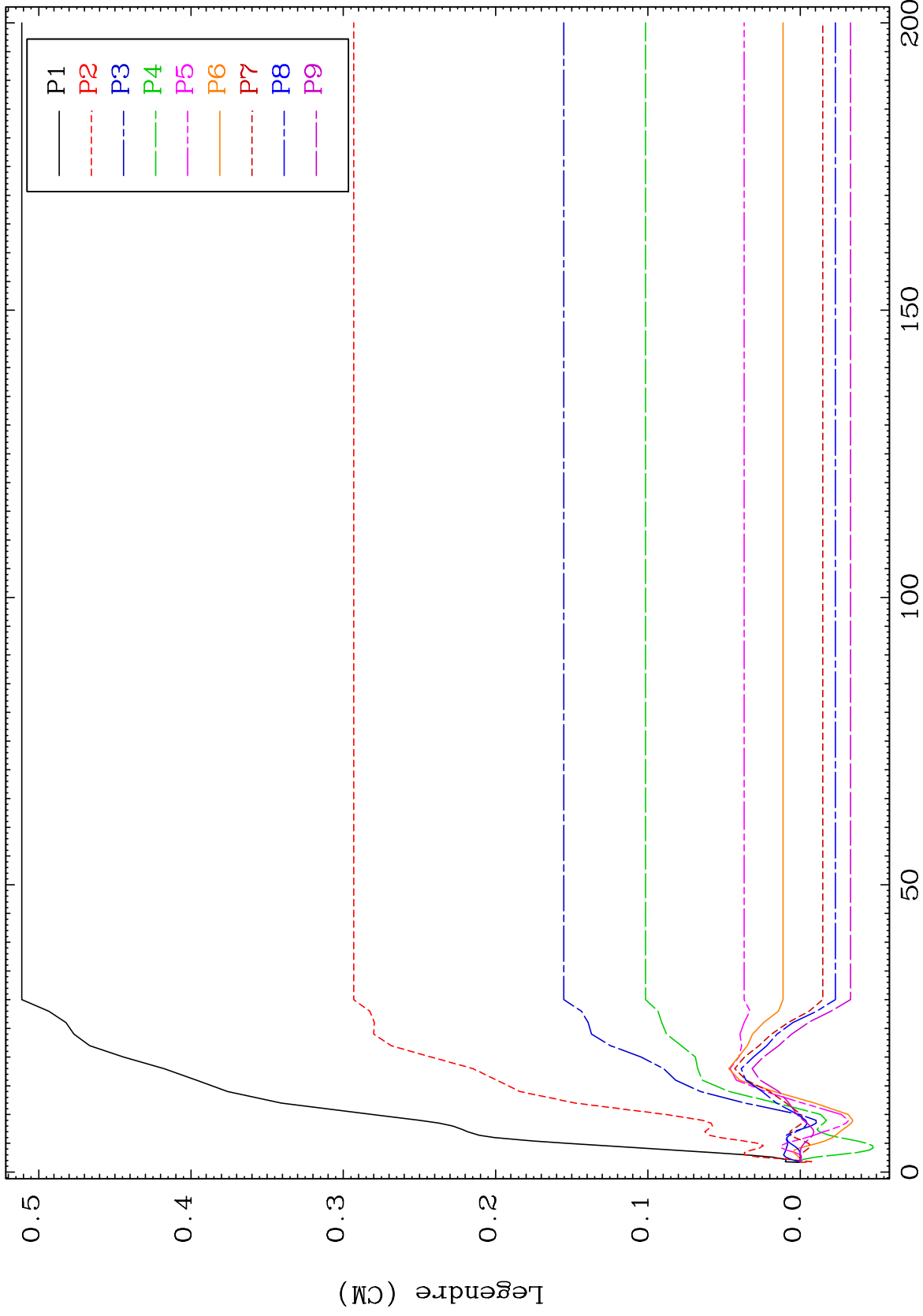
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

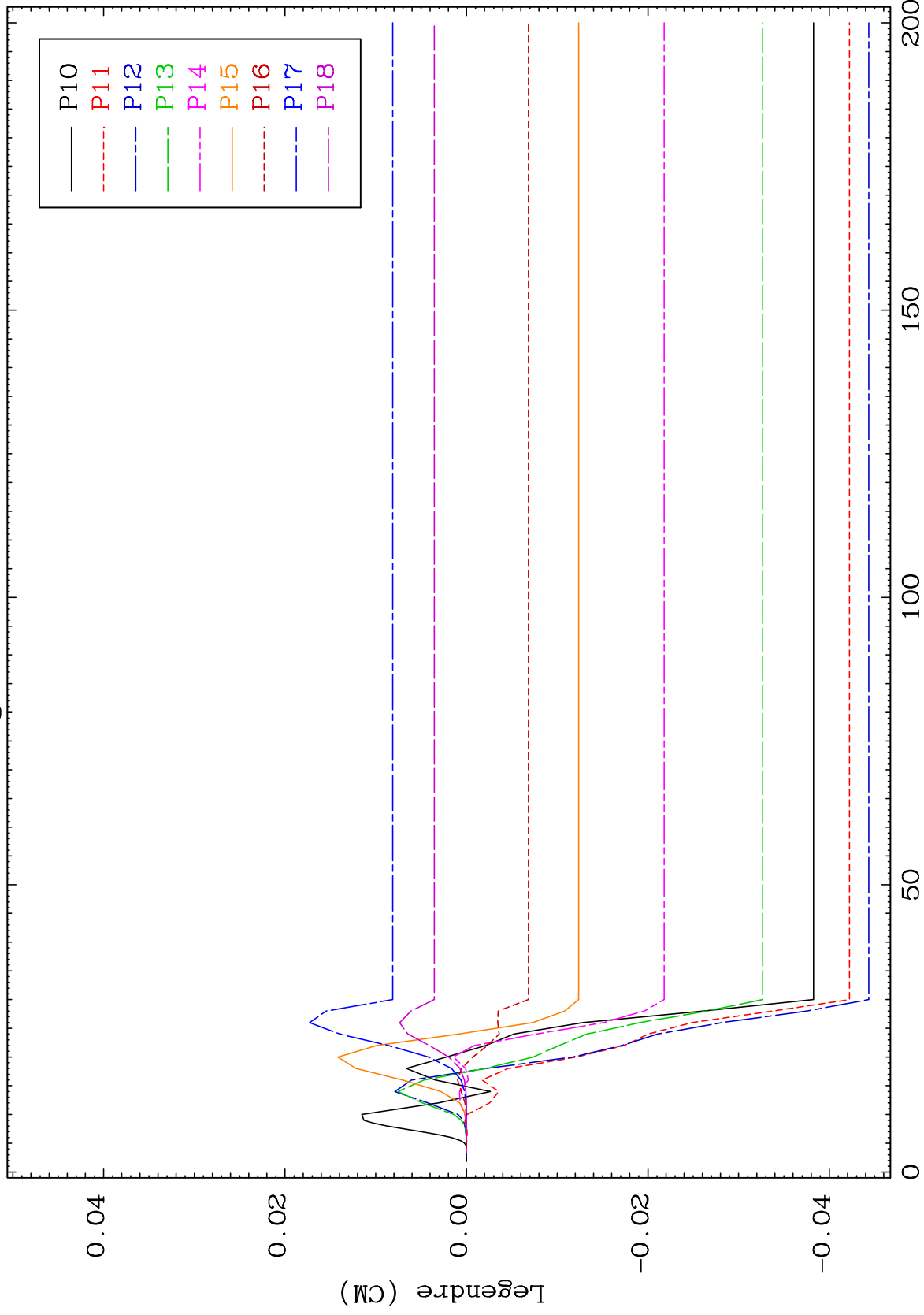
Incident Energy (MeV)

68

MAT 6677

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

67-Ho-149



69

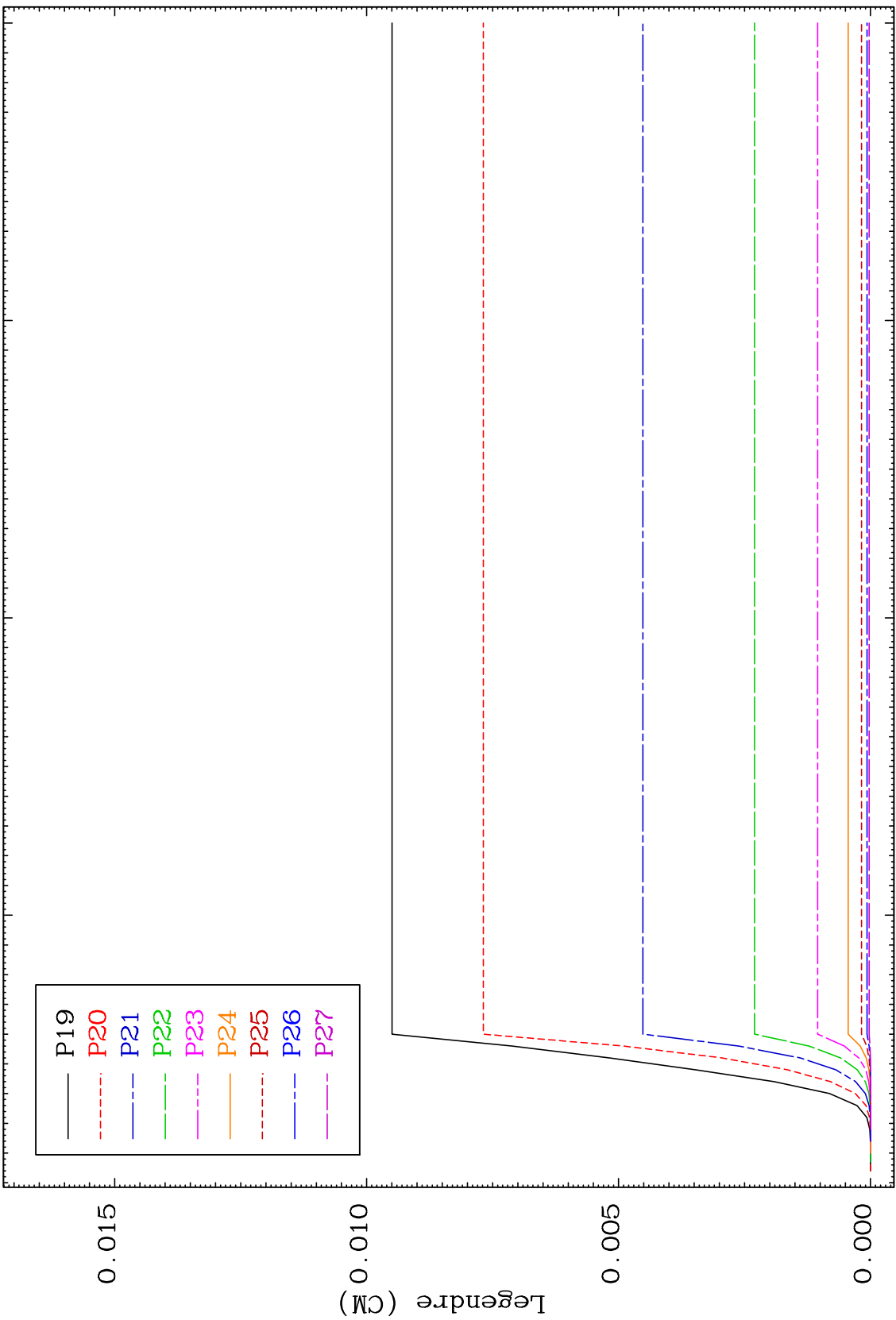
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



70

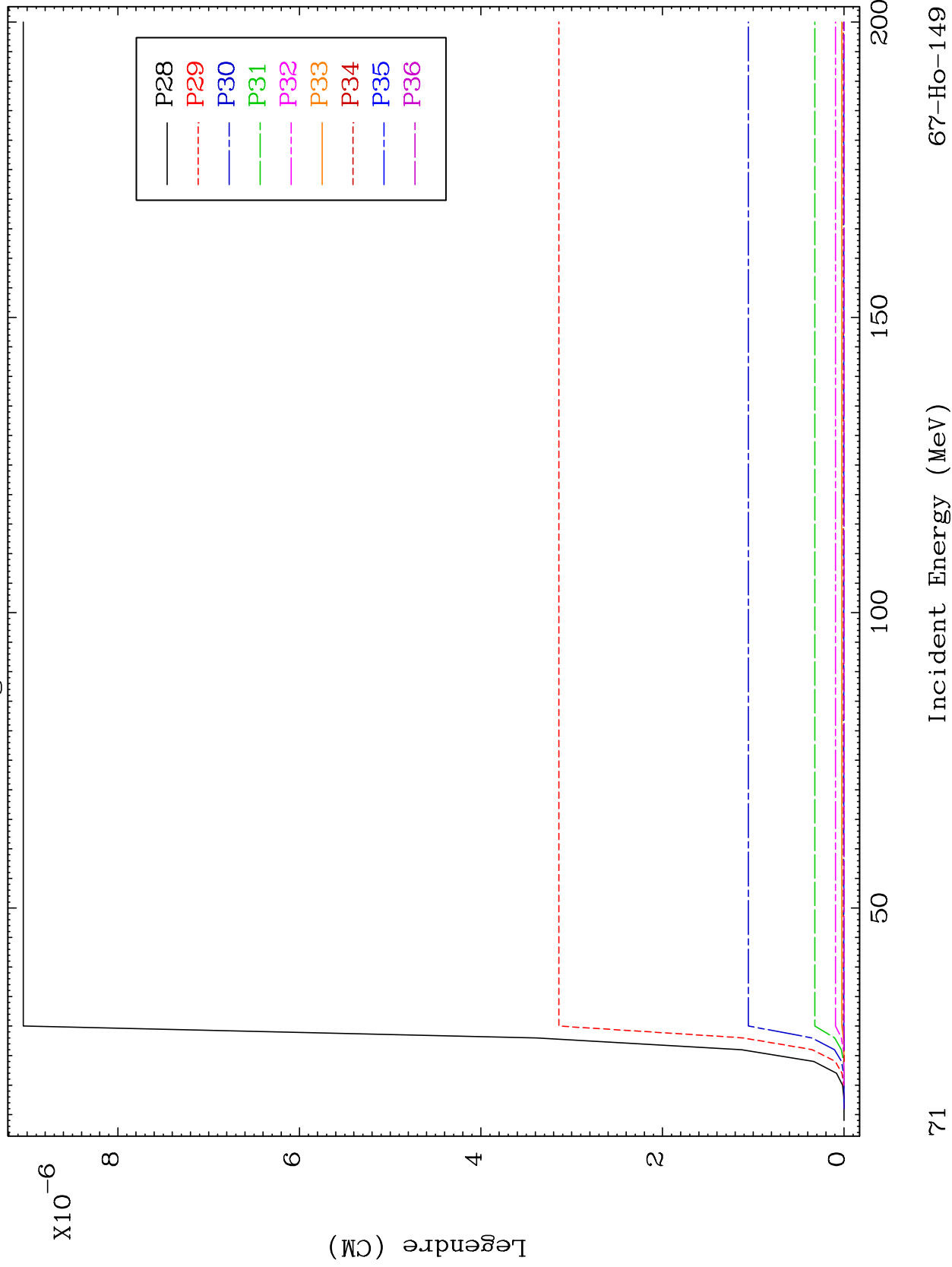
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

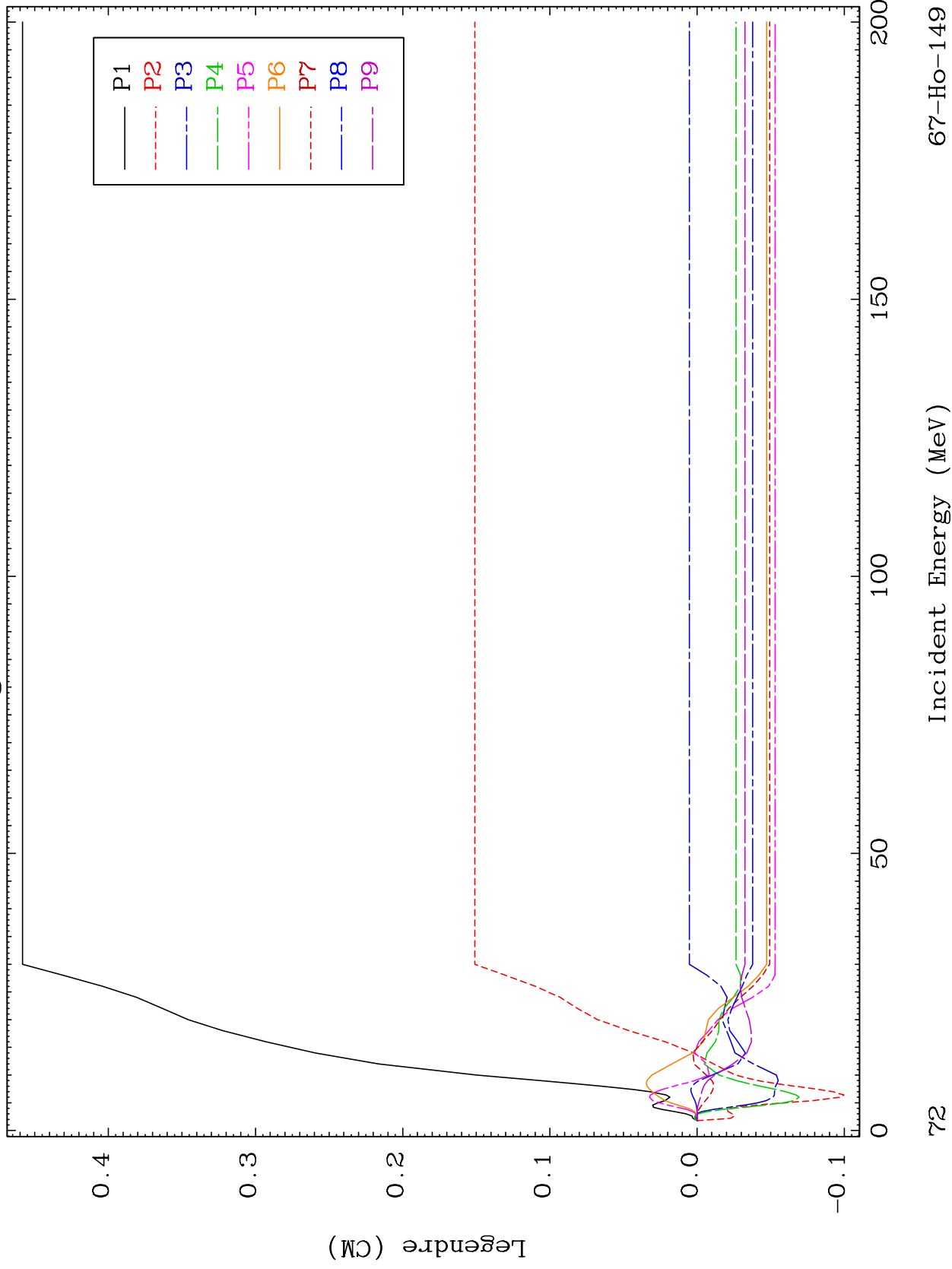
67-Ho-149



MAT 6677

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

67-Ho-149



67-Ho-149

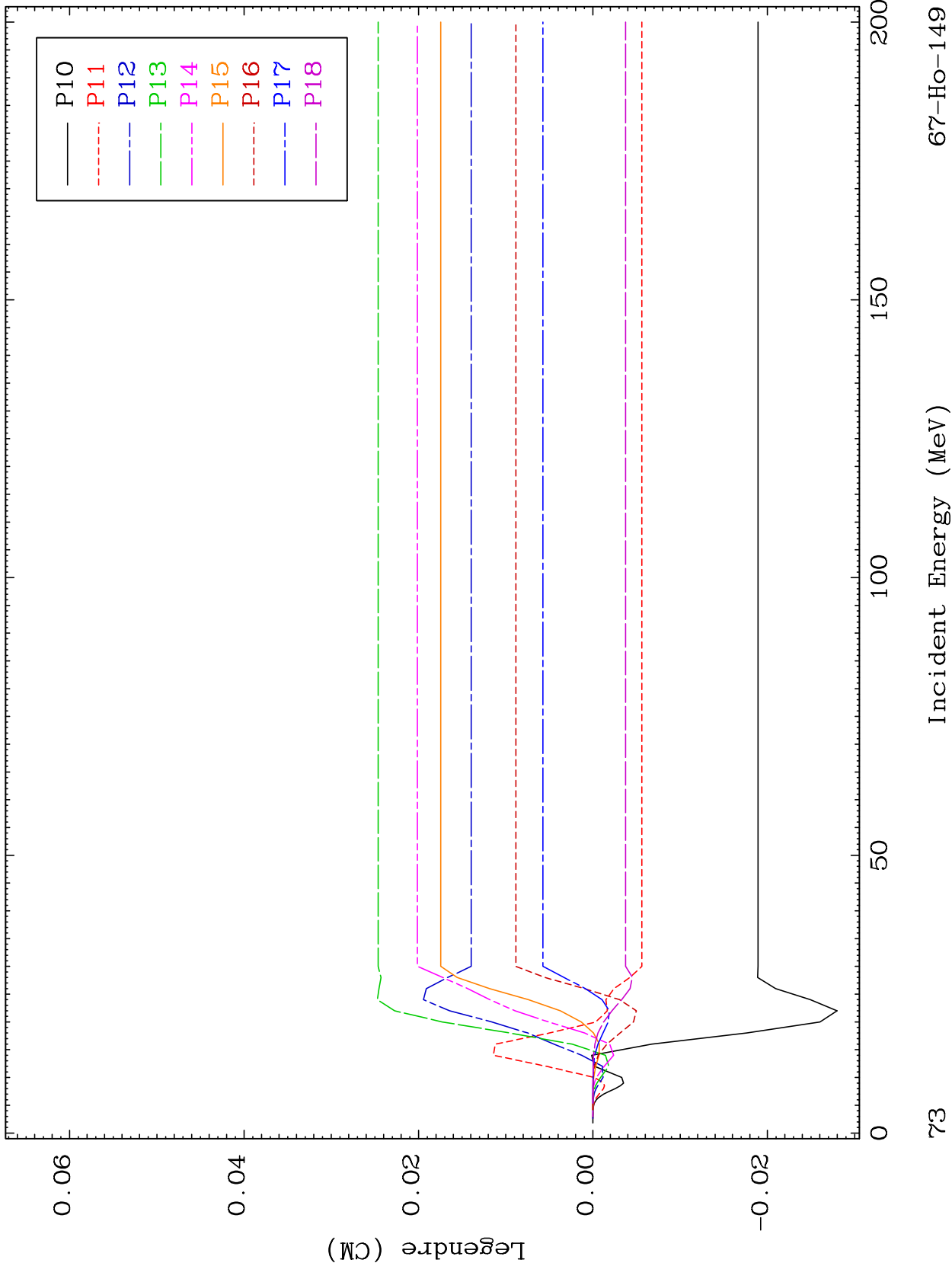
Incident Energy (MeV)

72

MAT 66777

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

67-Ho-149



73

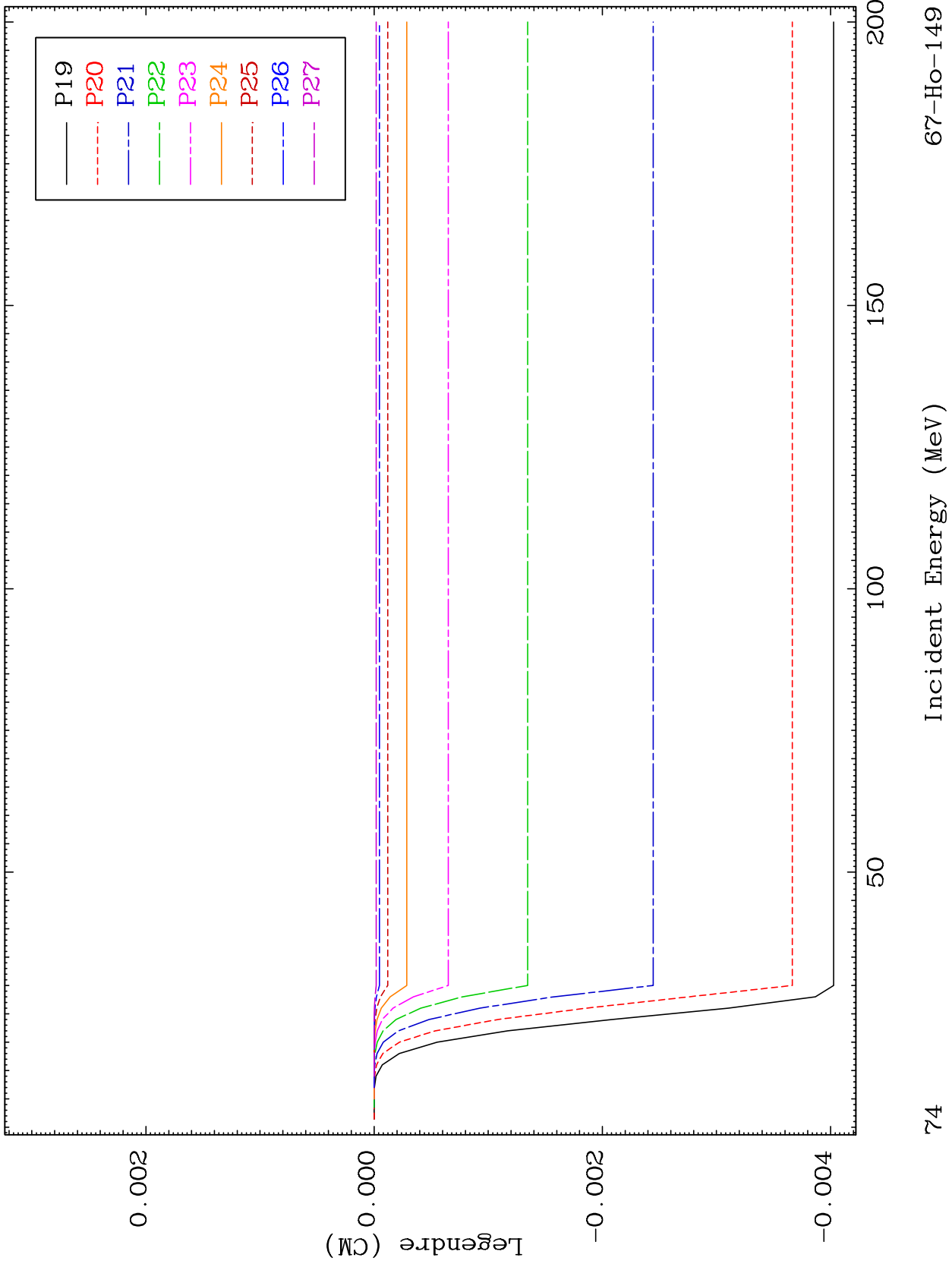
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



74

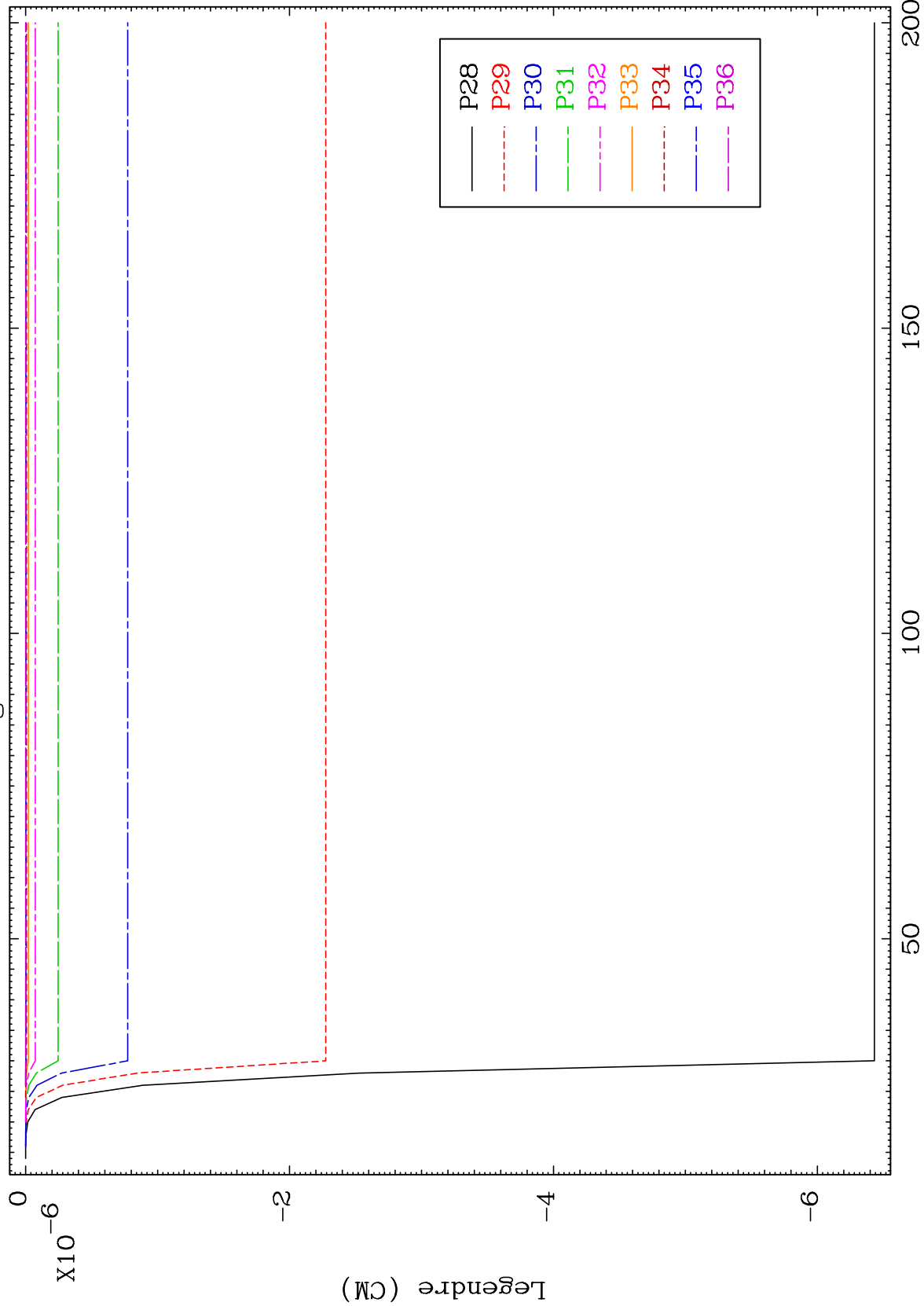
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



75

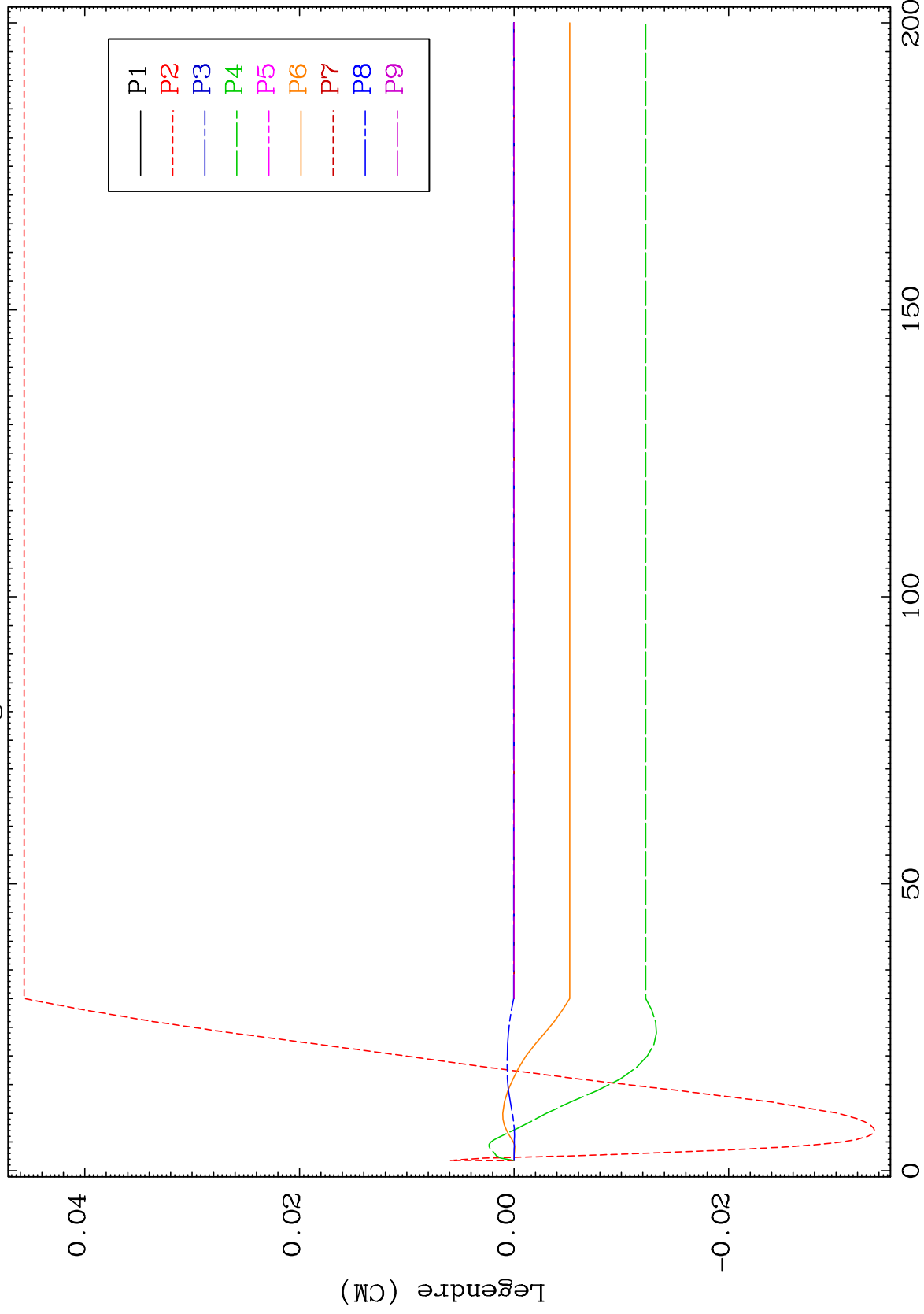
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



76

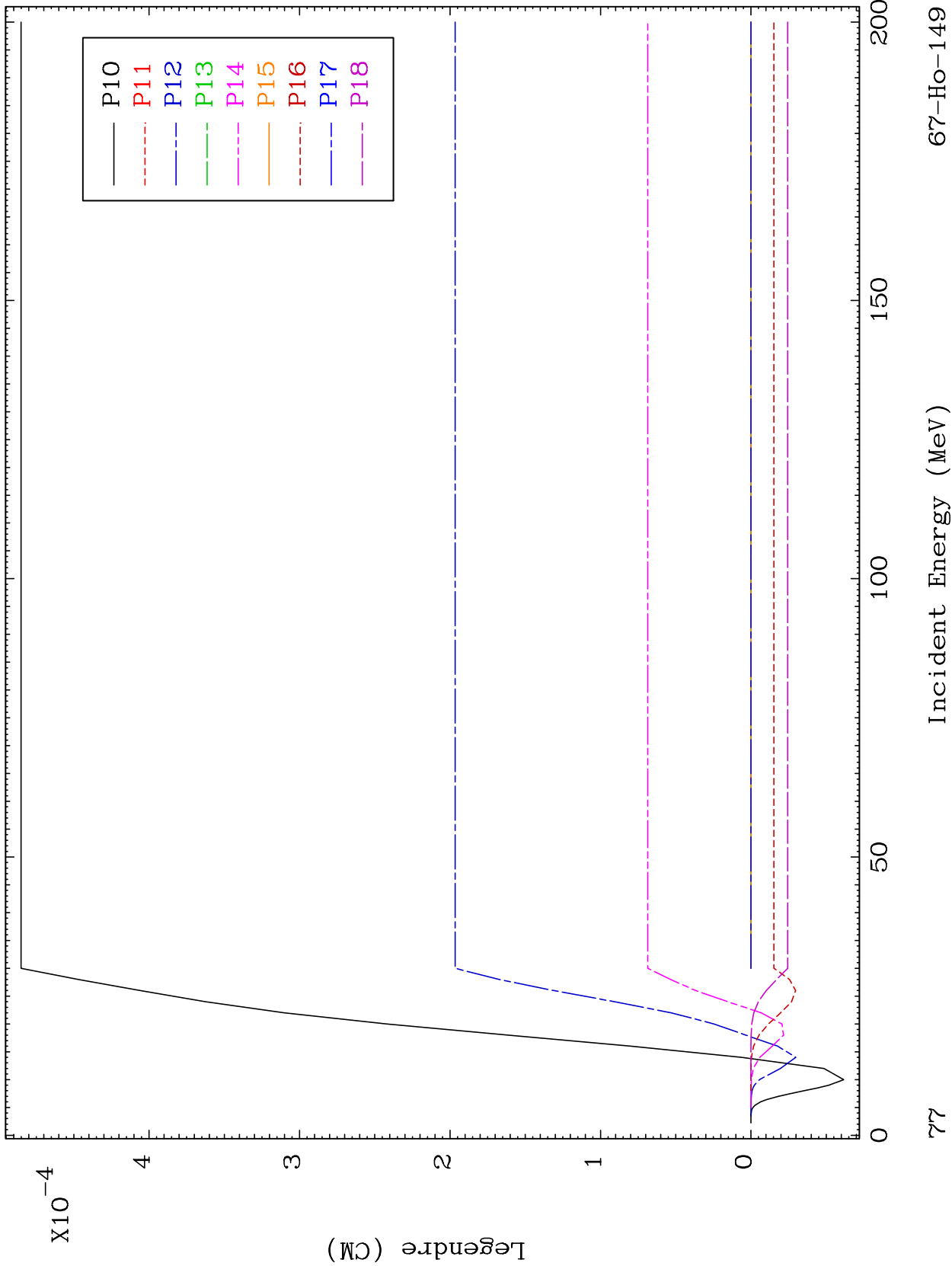
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

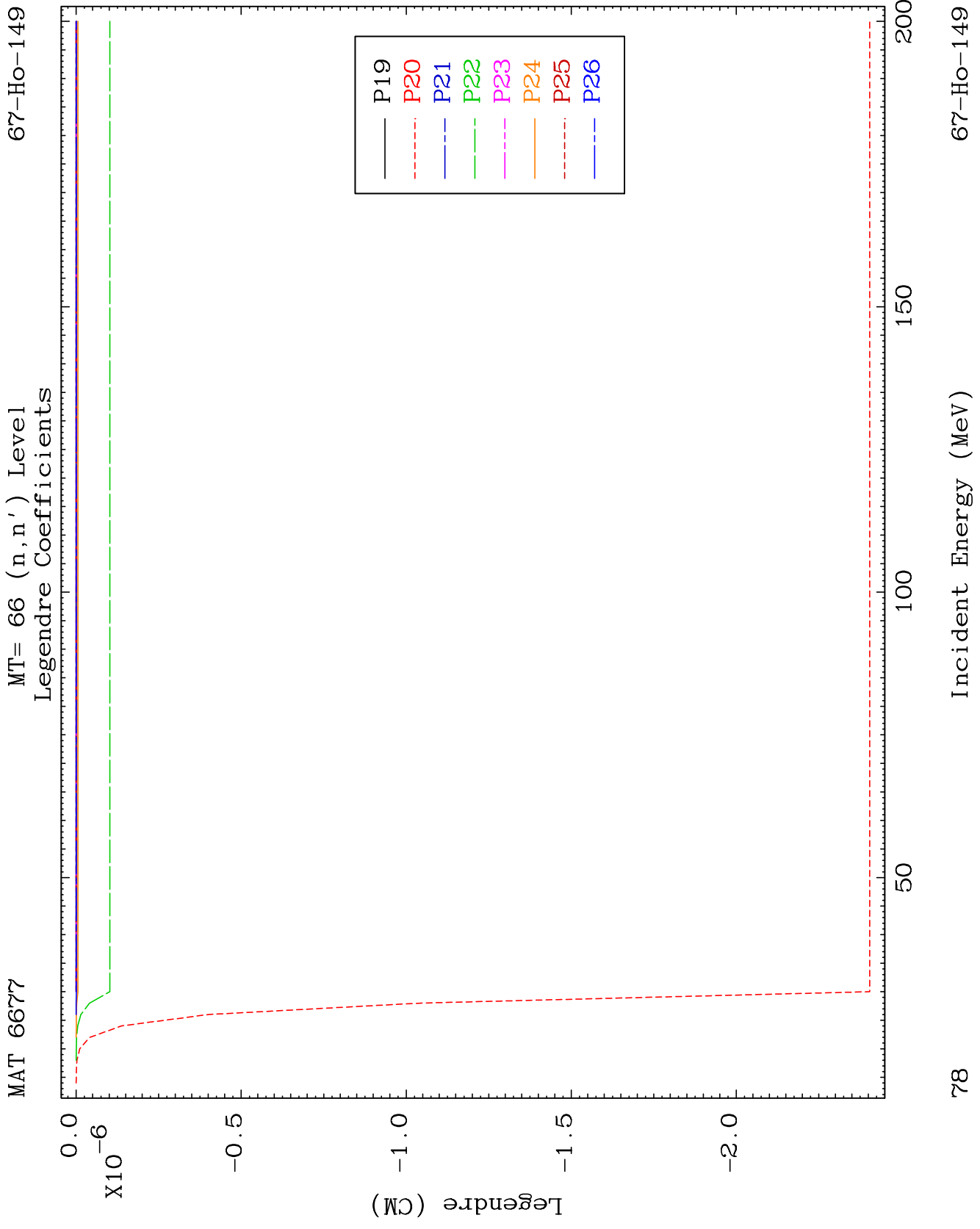
67-Ho-149



77

Incident Energy (MeV)

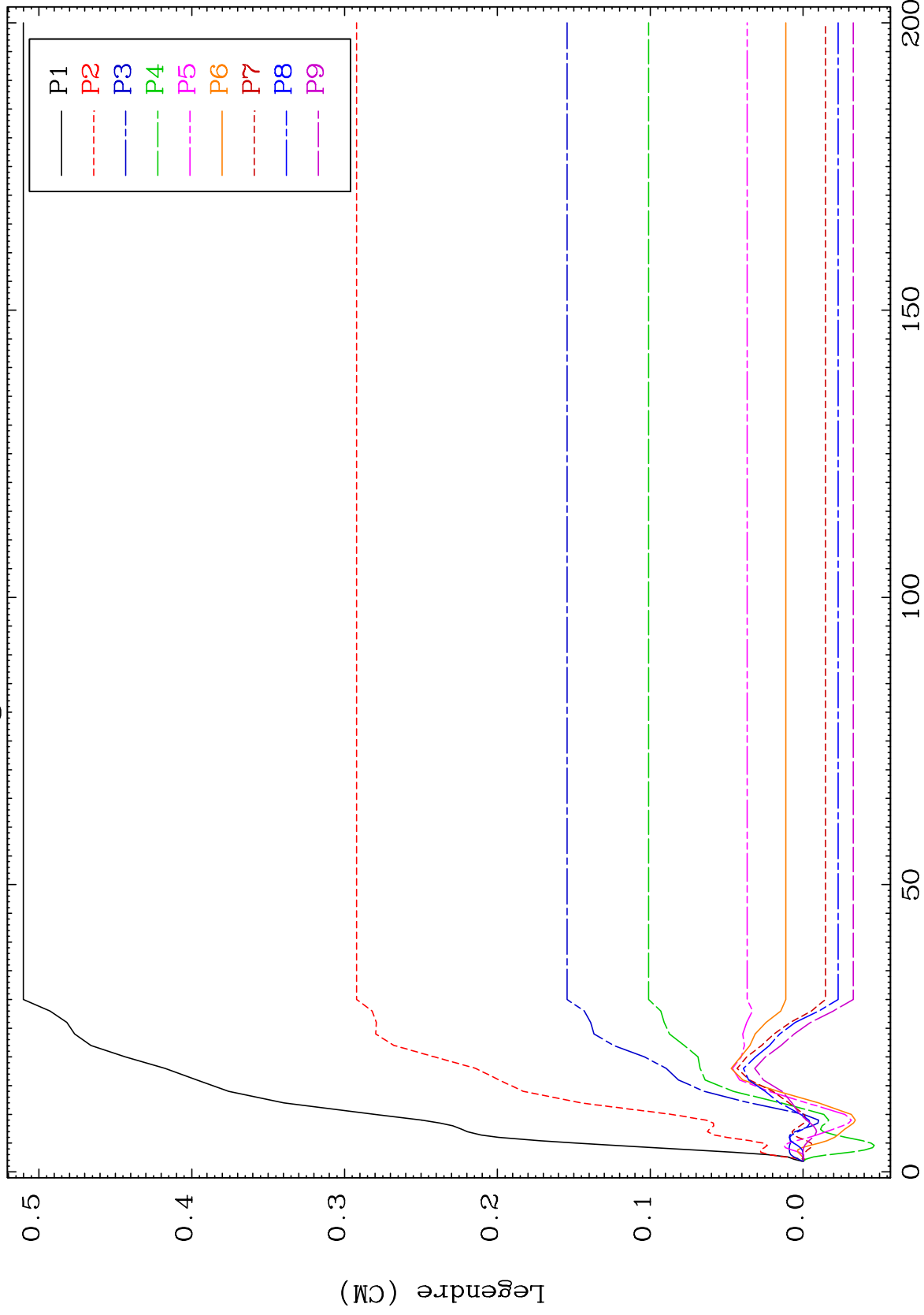
67-Ho-149



MAT 66777

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

67-Ho-149



79

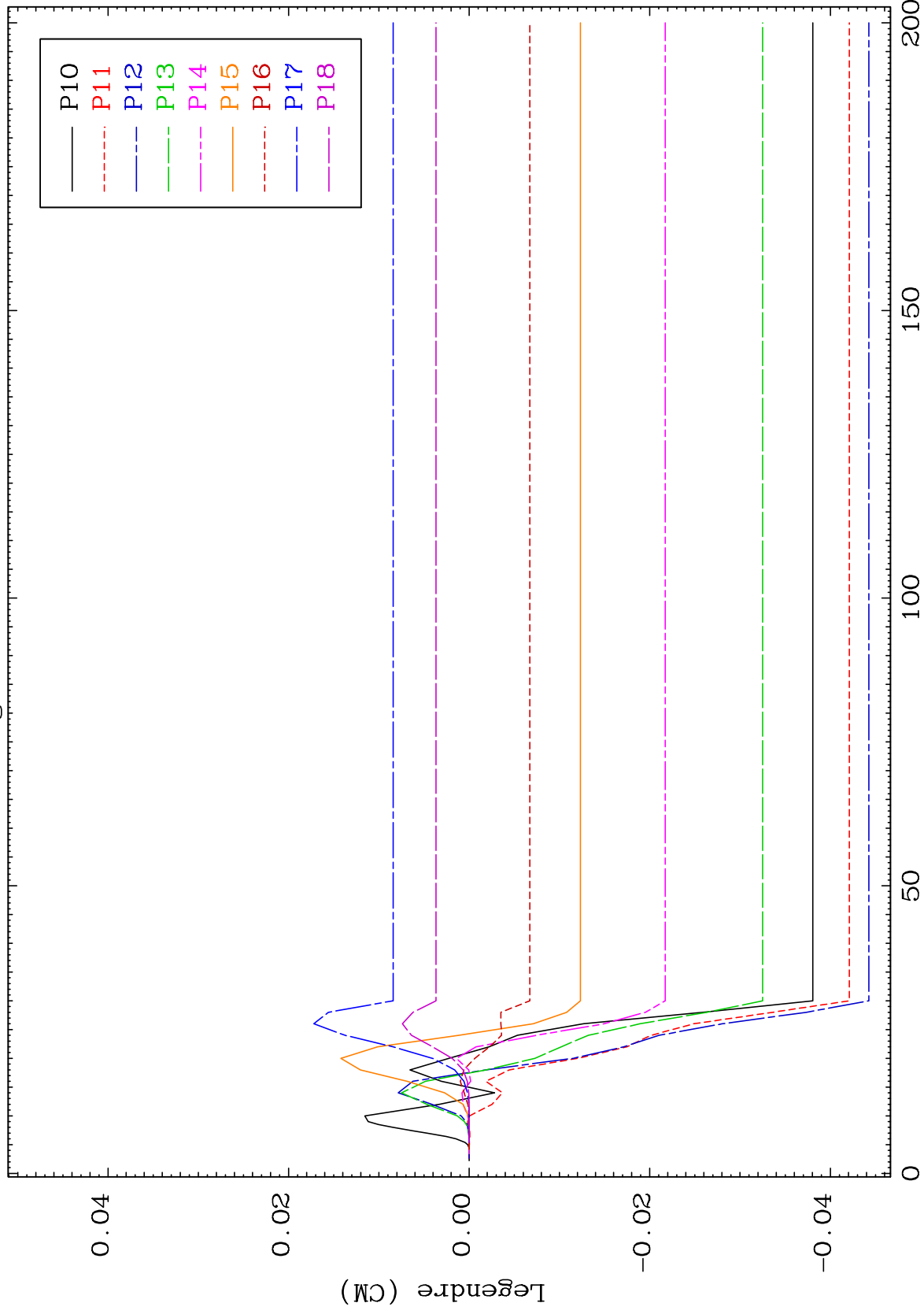
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

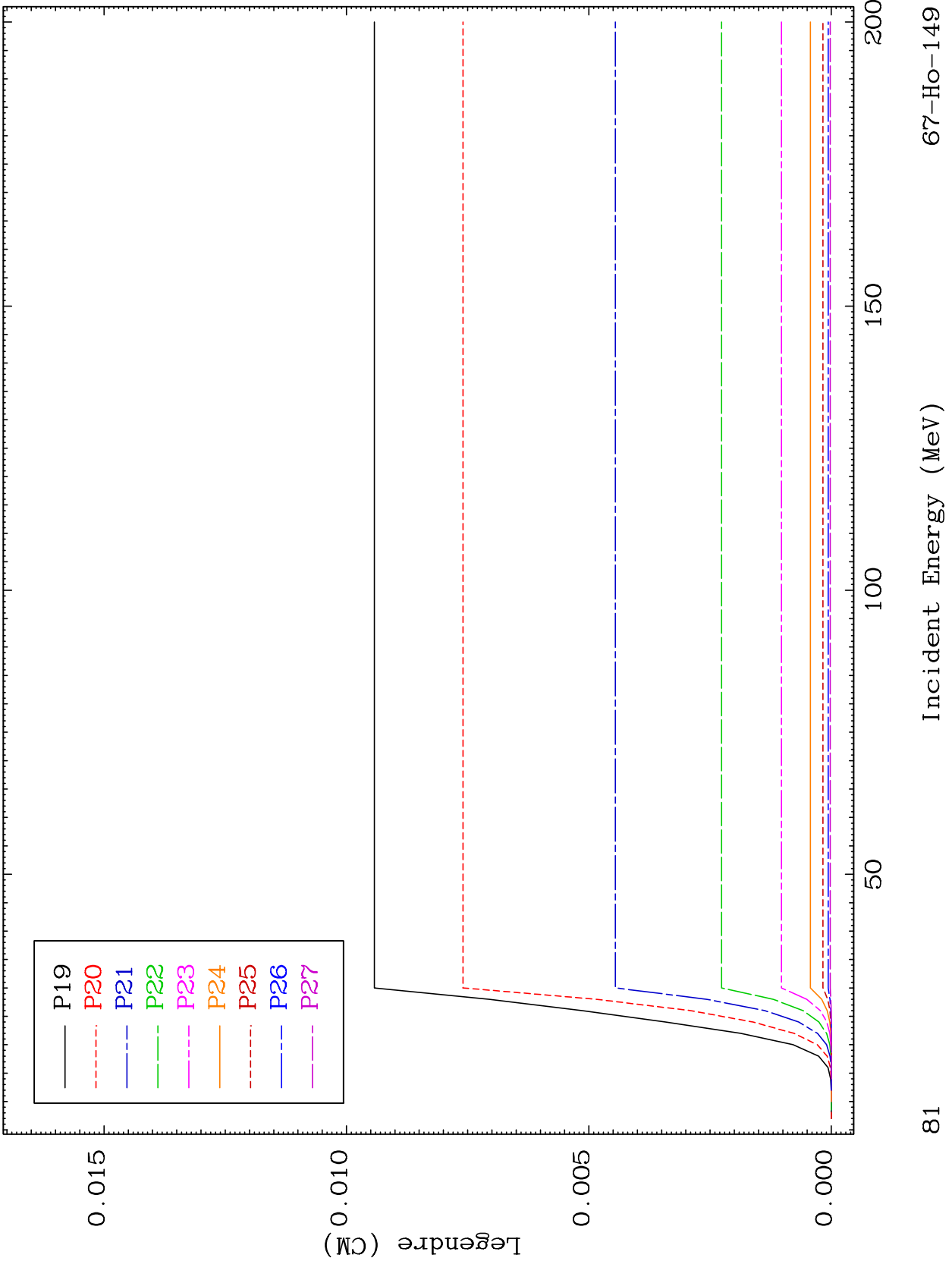
67-Ho-149



67-Ho-149

Incident Energy (MeV)

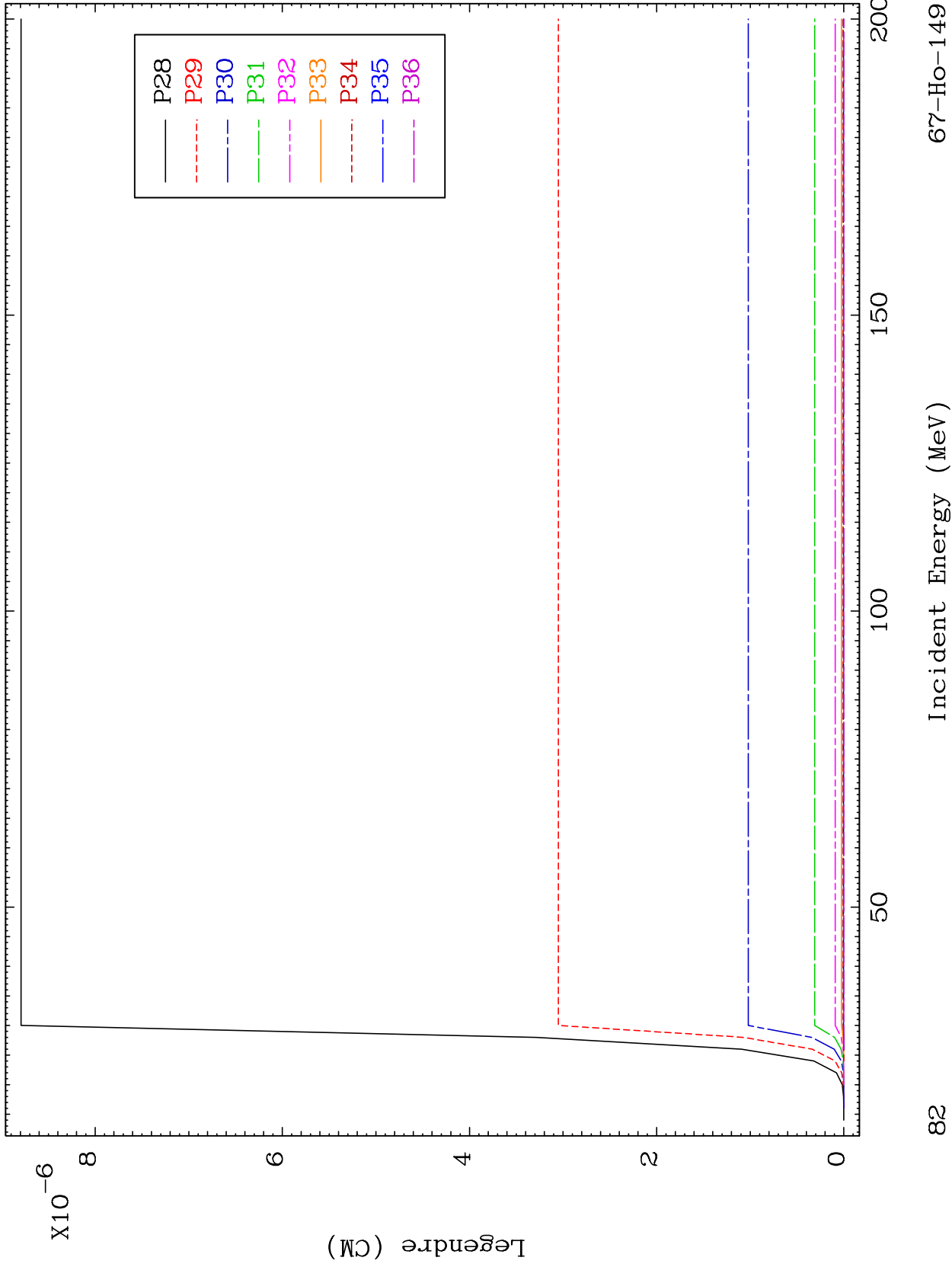
80



MAT 6677

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

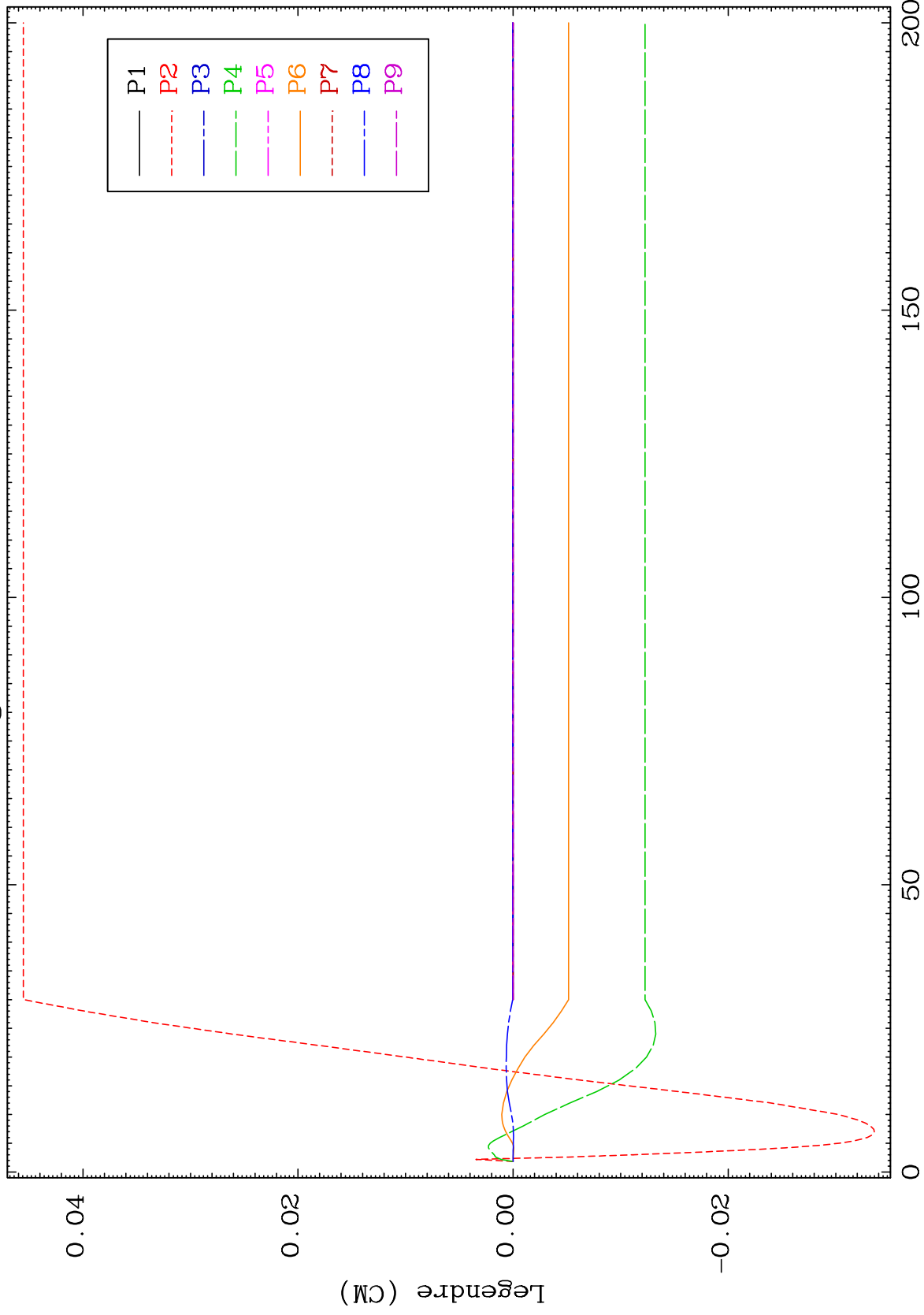
67-Ho-149



MAT 66777

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

67-Ho-149



83

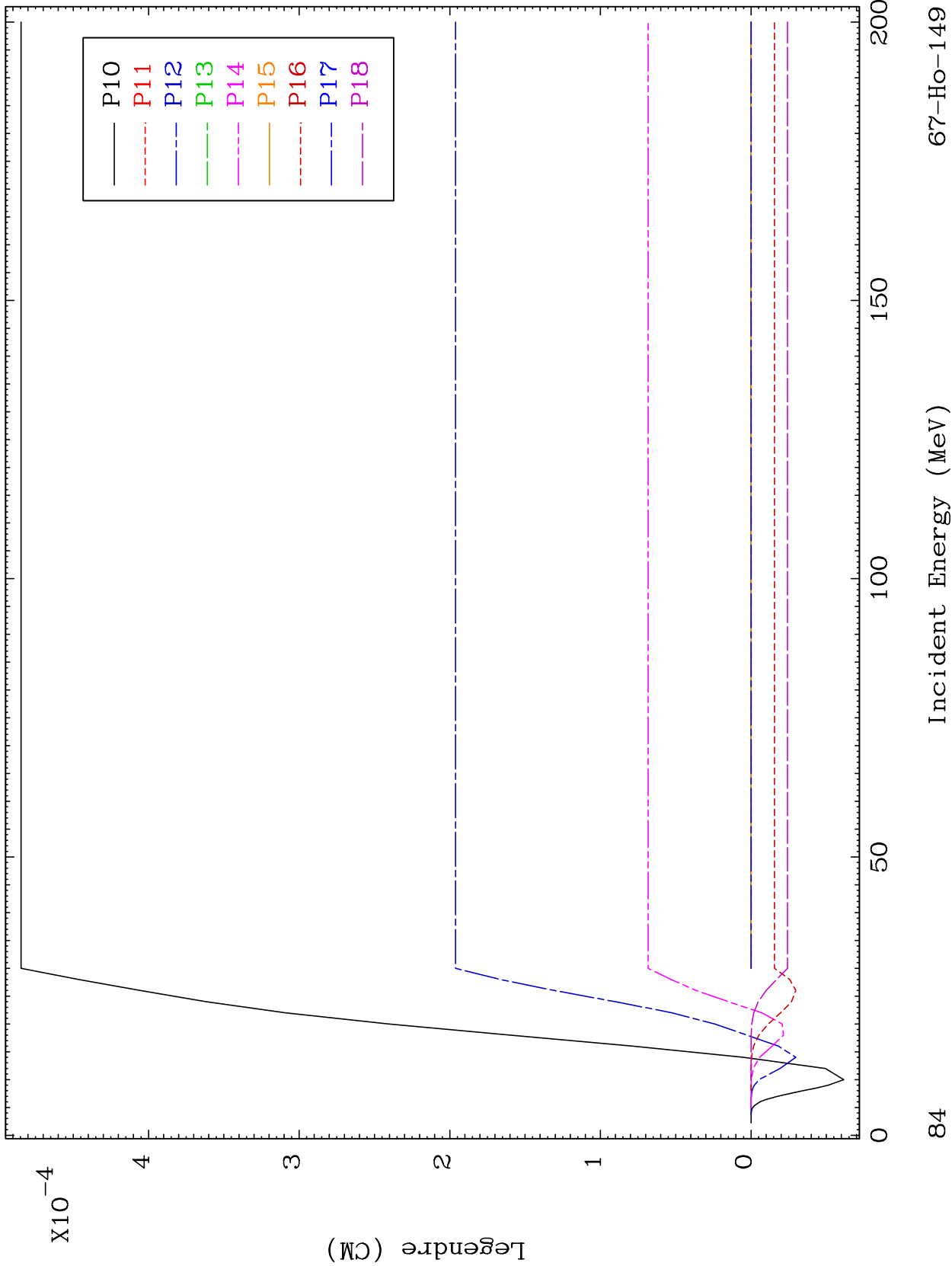
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

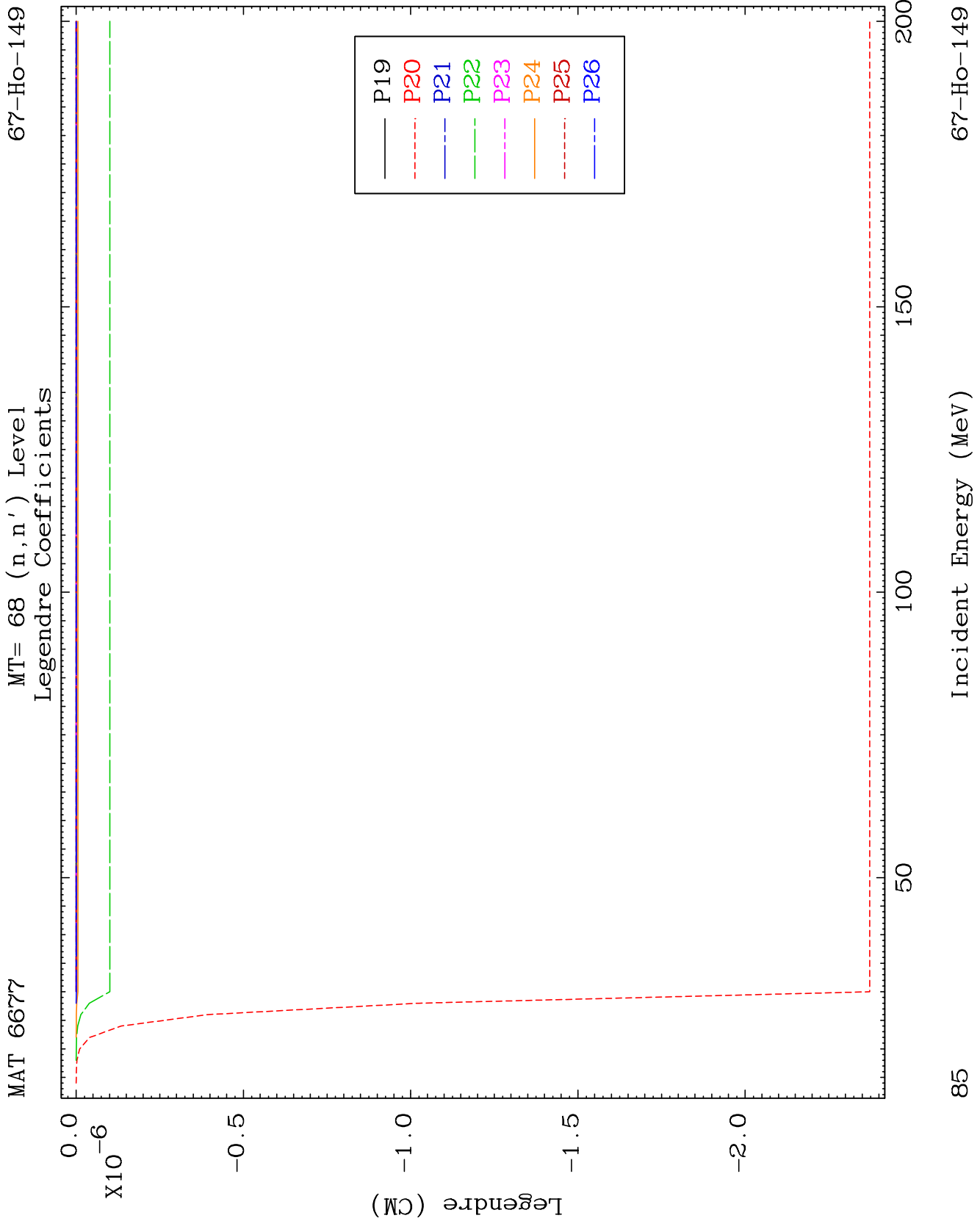
67-Ho-149



84

Incident Energy (MeV)

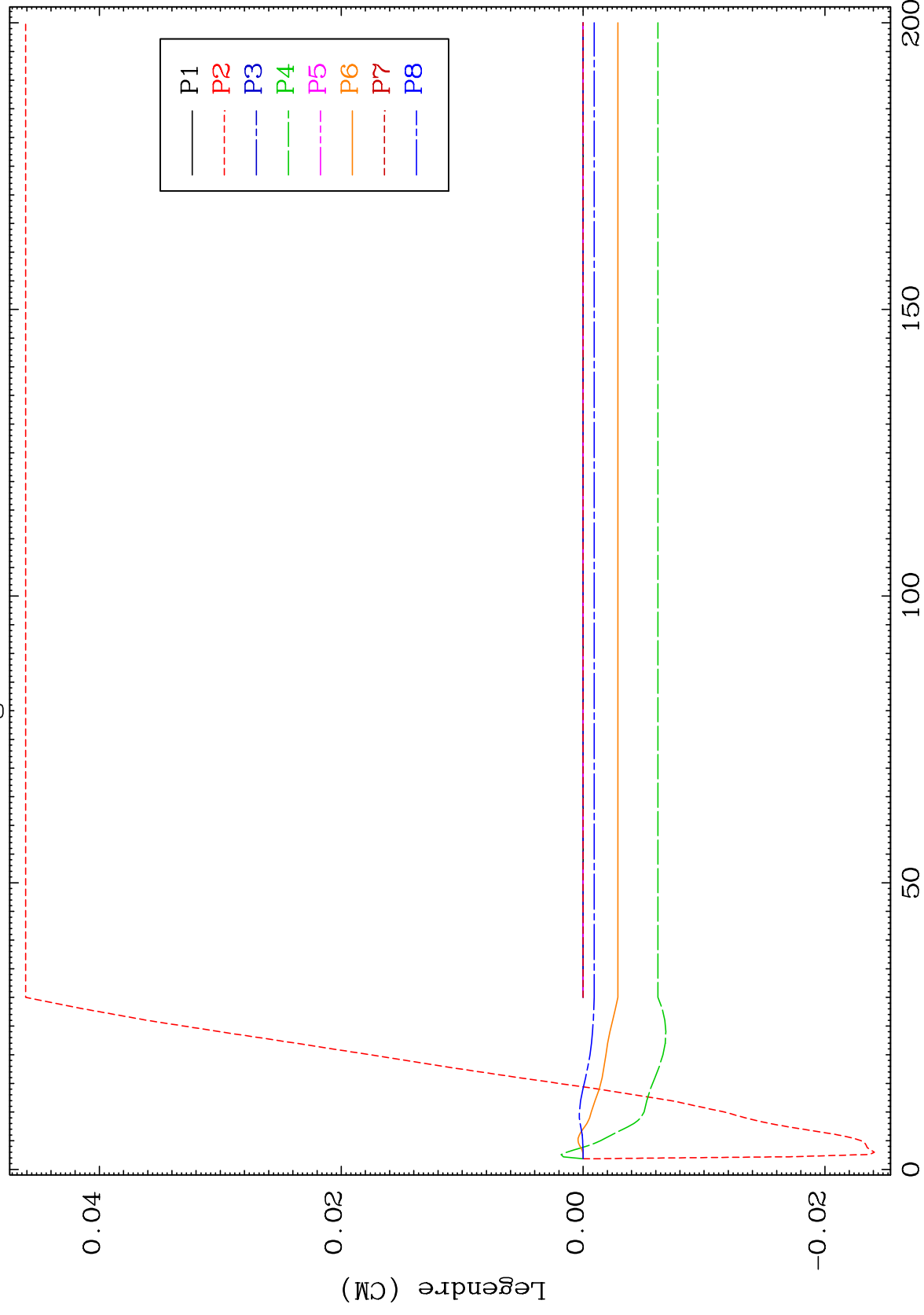
67-Ho-149



MAT 66777

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

67-Ho-149



86

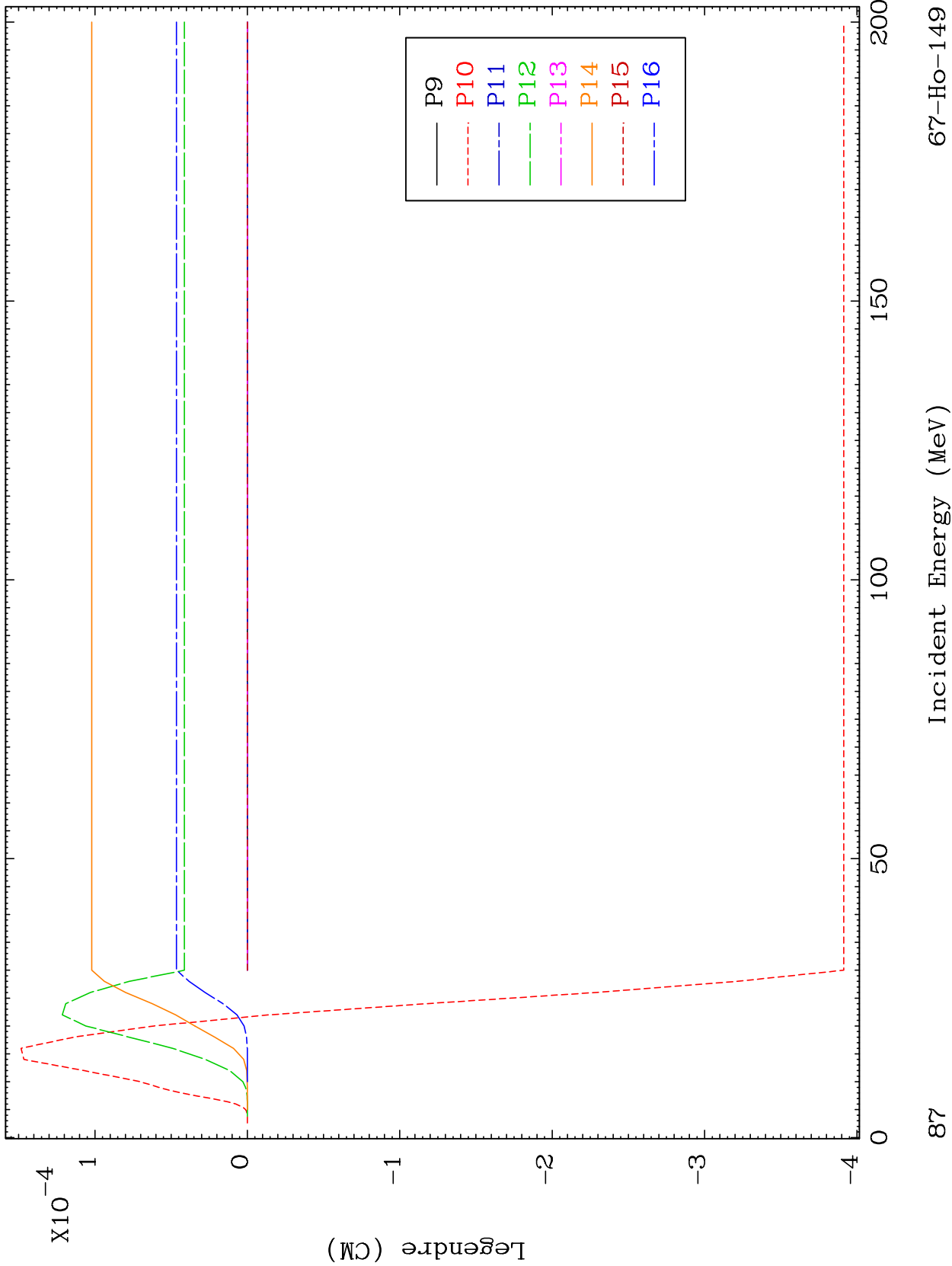
Incident Energy (MeV)

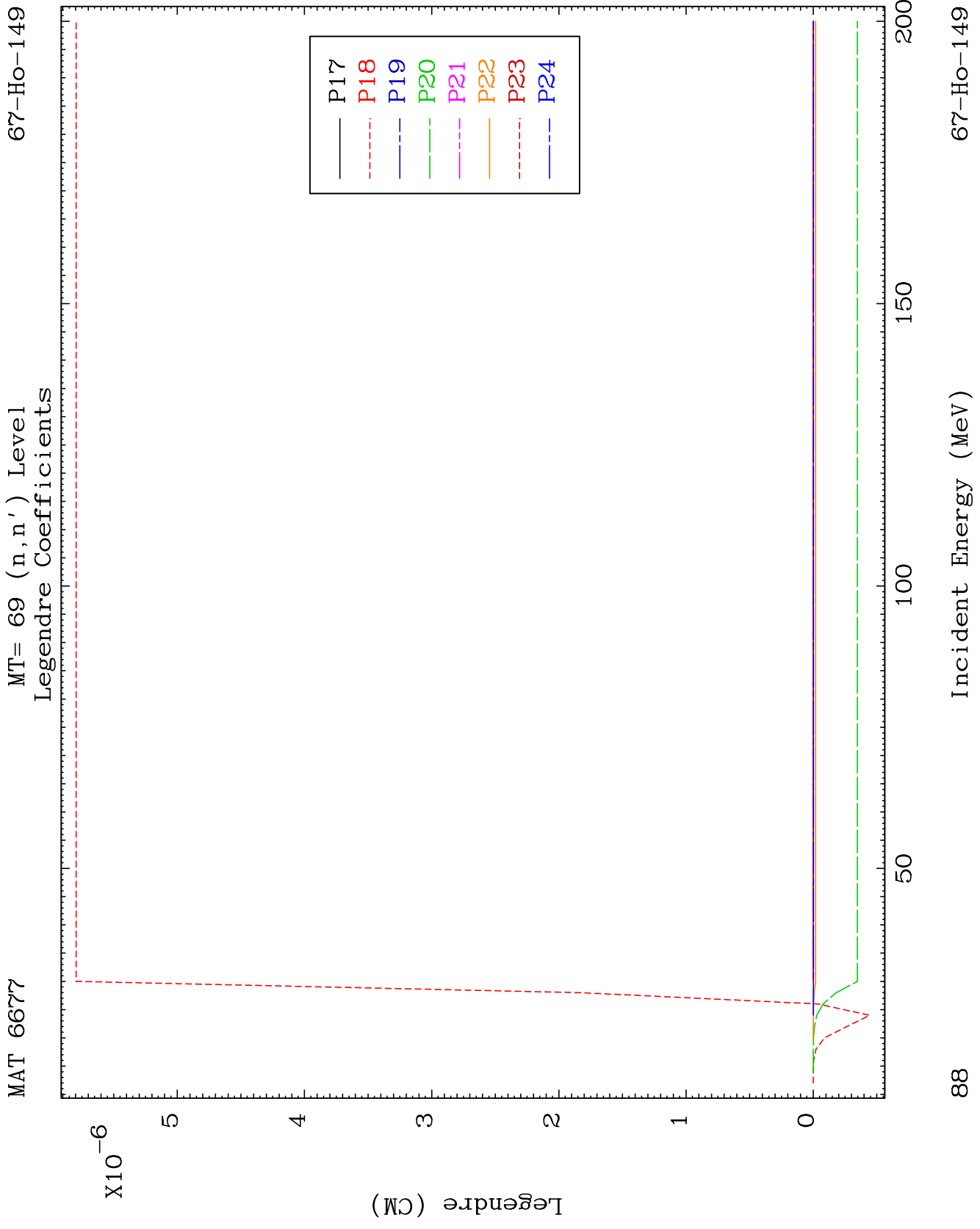
67-Ho-149

MAT 6677

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

67-Ho-149





67-Ho-149

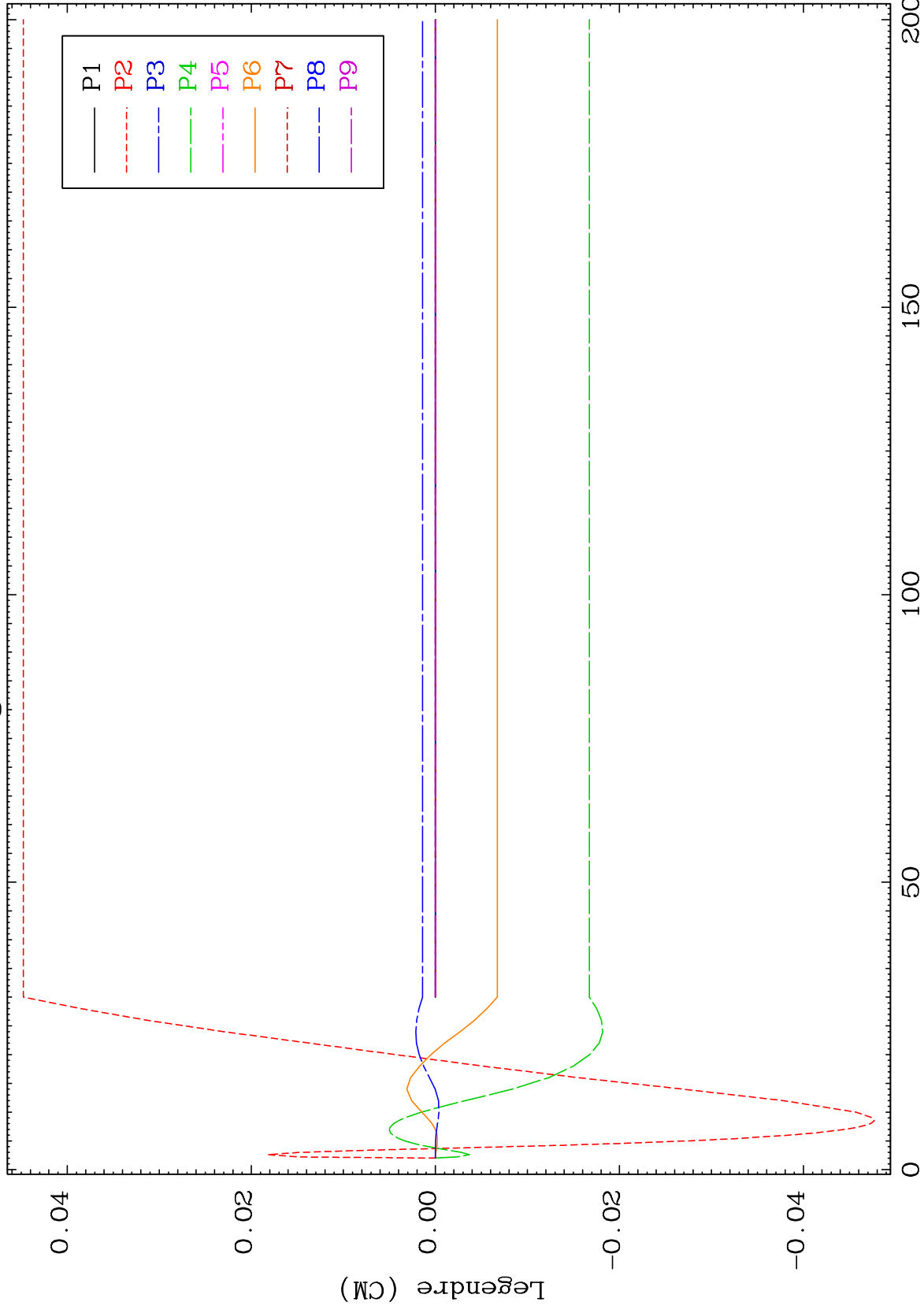
Incident Energy (MeV)

88

MAT 66777

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

67-Ho-149



89

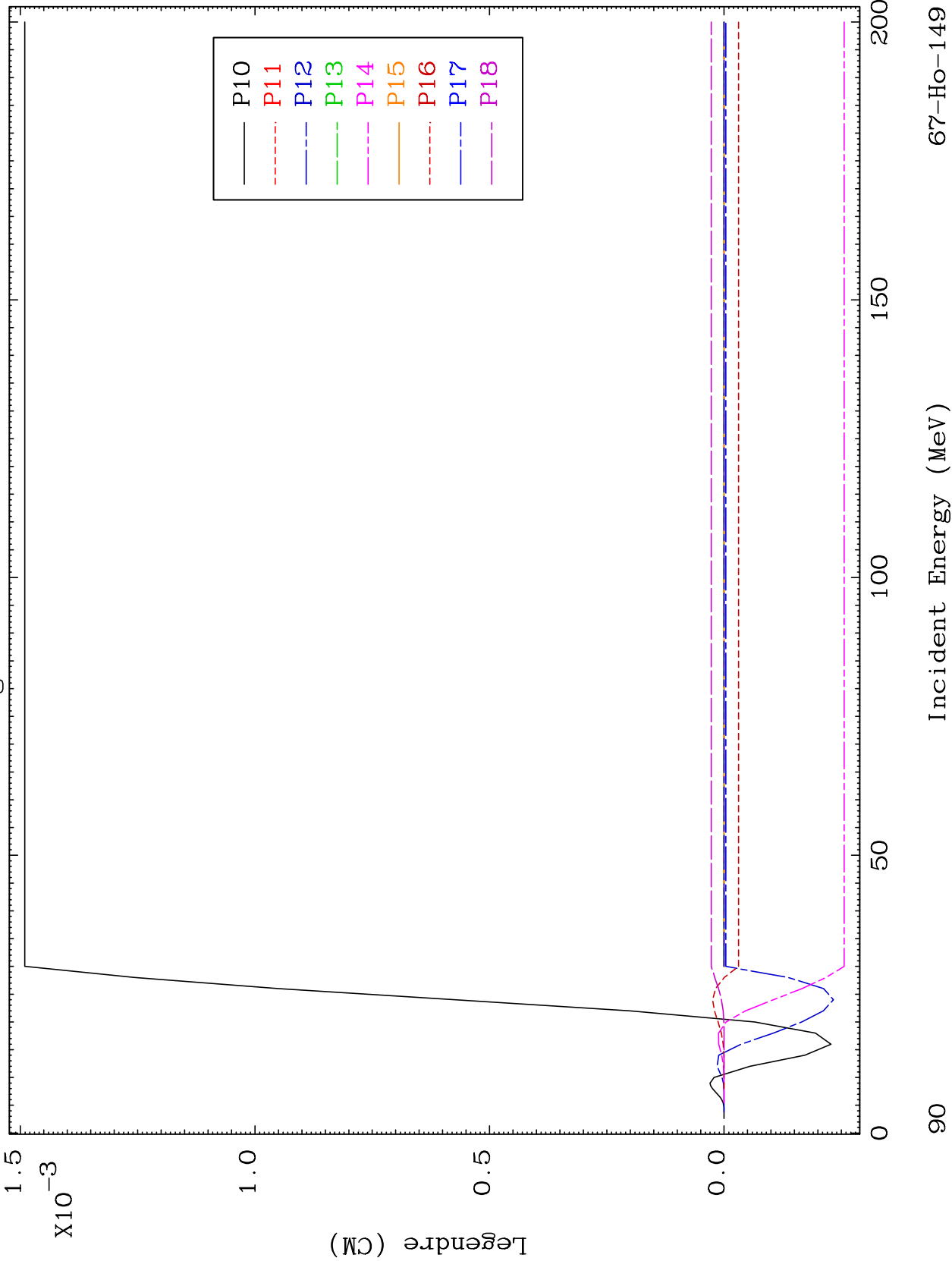
Incident Energy (MeV)

67-Ho-149

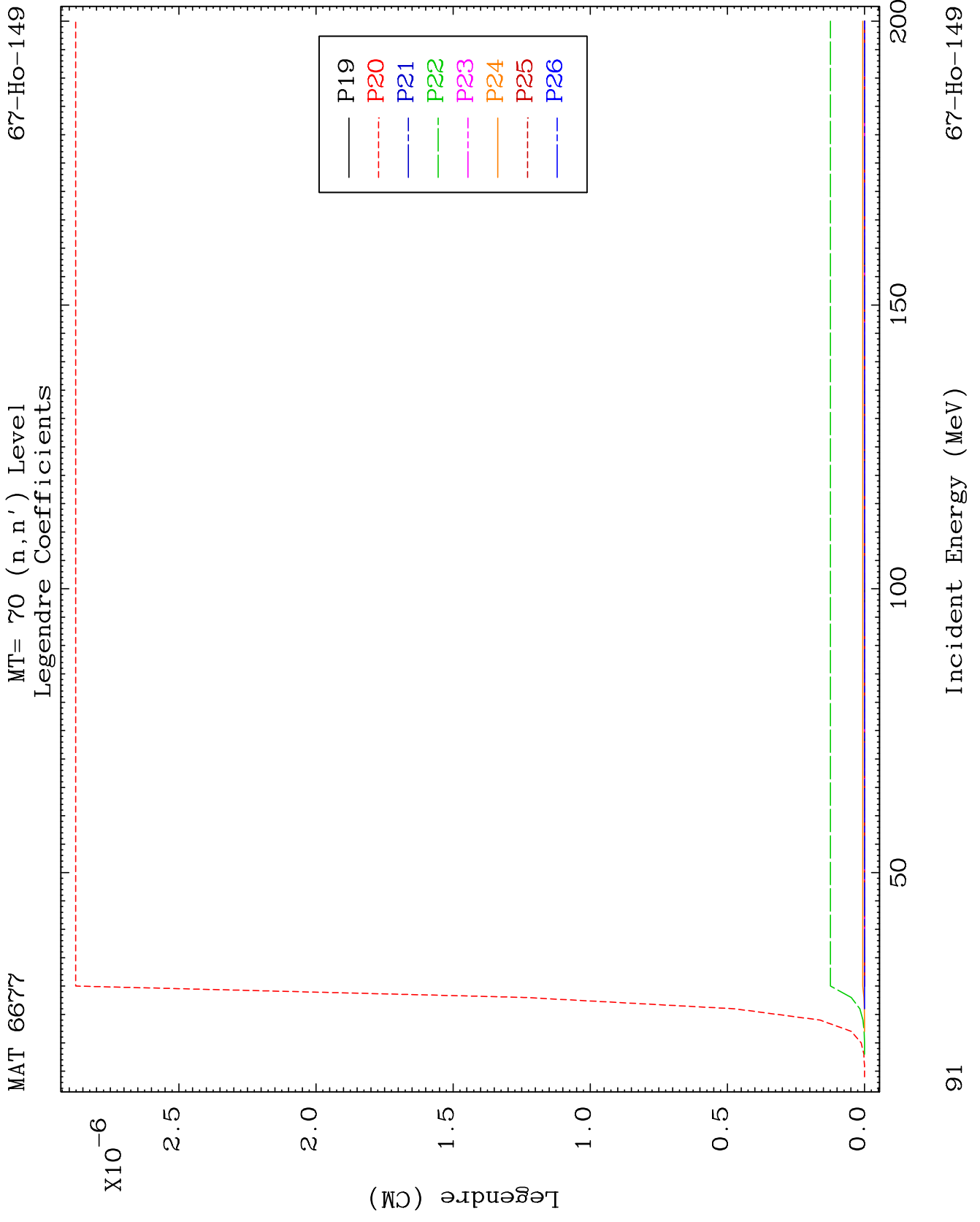
MAT 66777

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

67-Ho-149



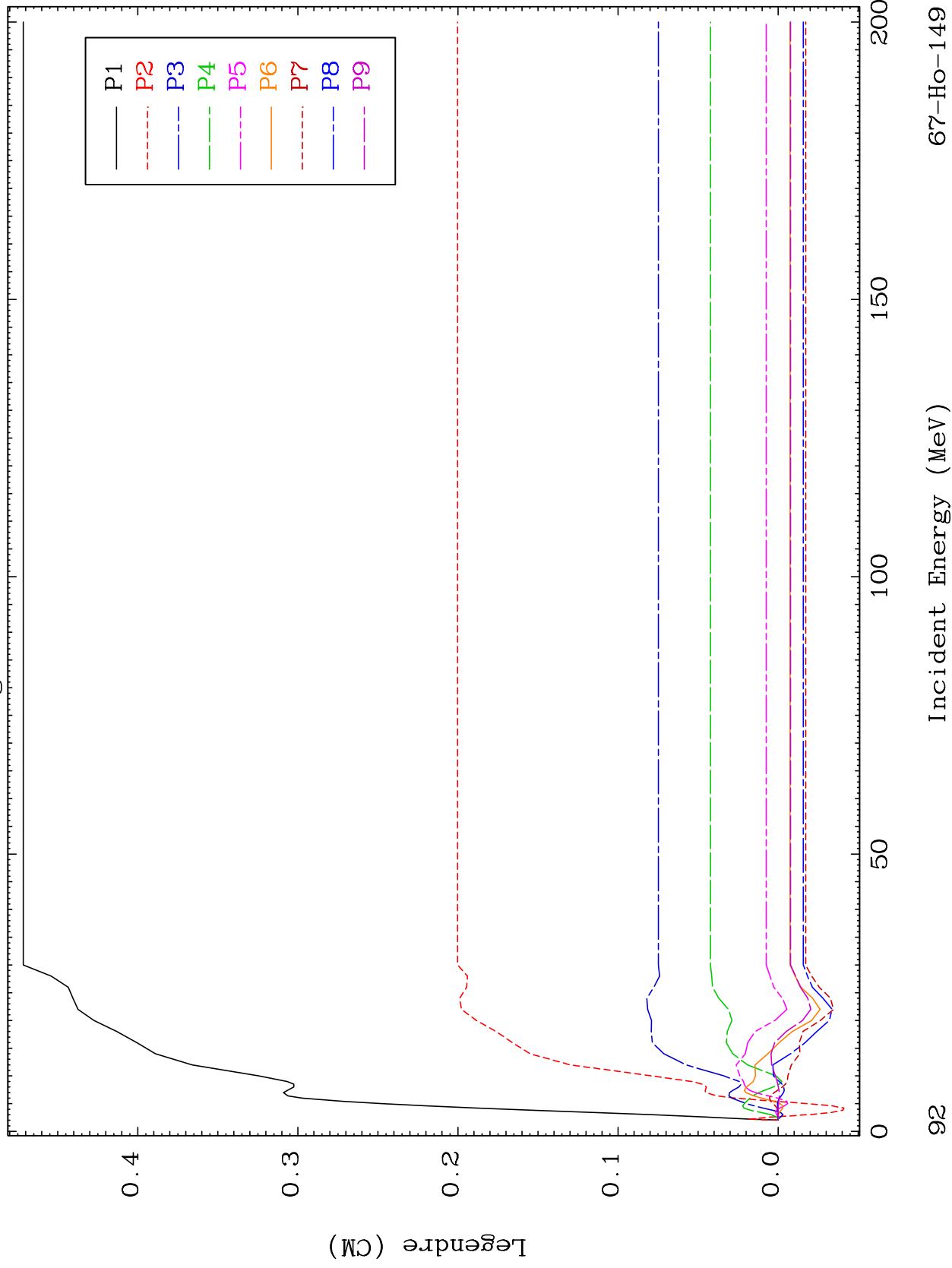
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

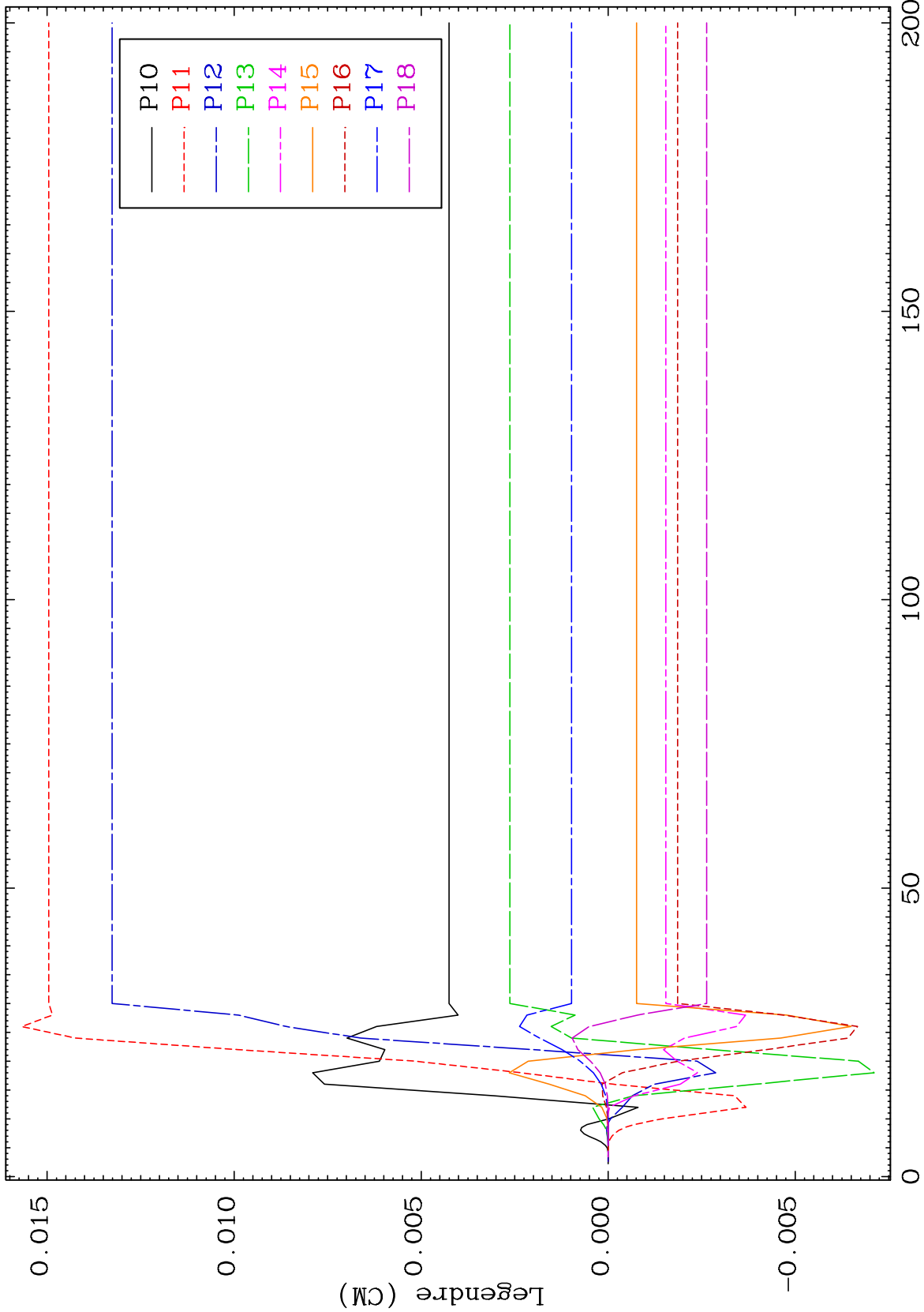
Incident Energy (MeV)

92

MAT 6677

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

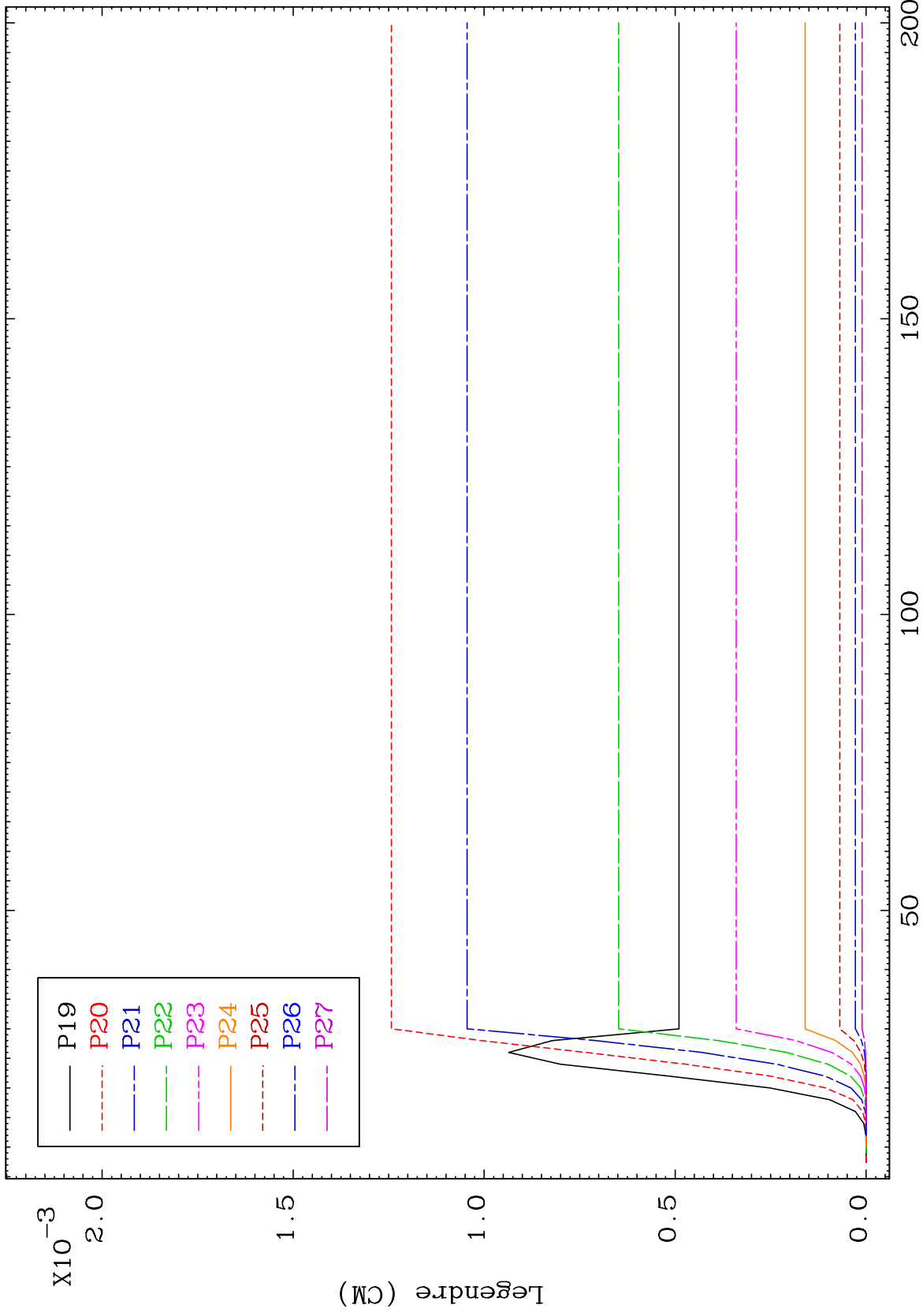
67-Ho-149



93

Incident Energy (MeV)

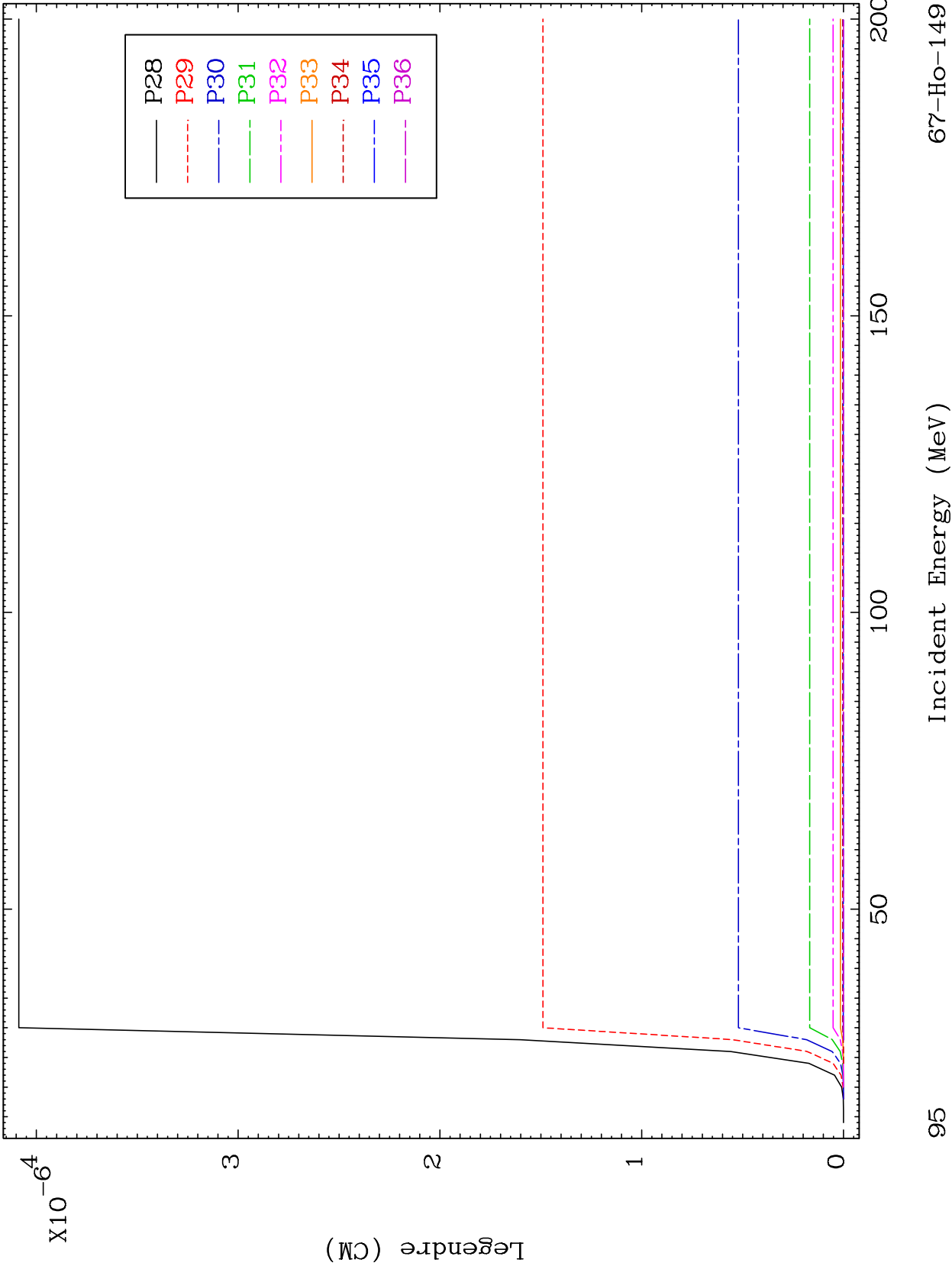
67-Ho-149



MAT 6677

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

67-Ho-149



95

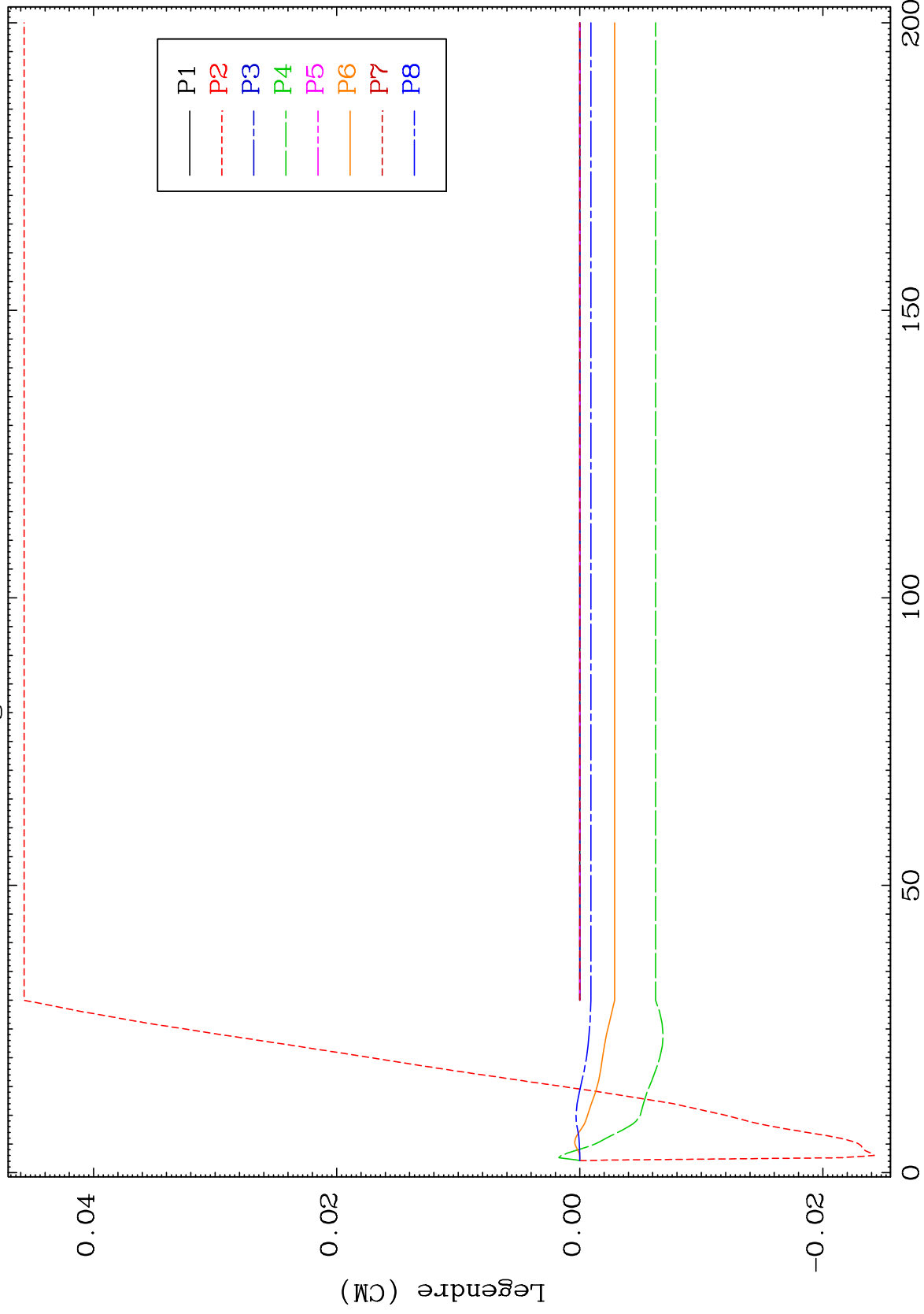
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



96

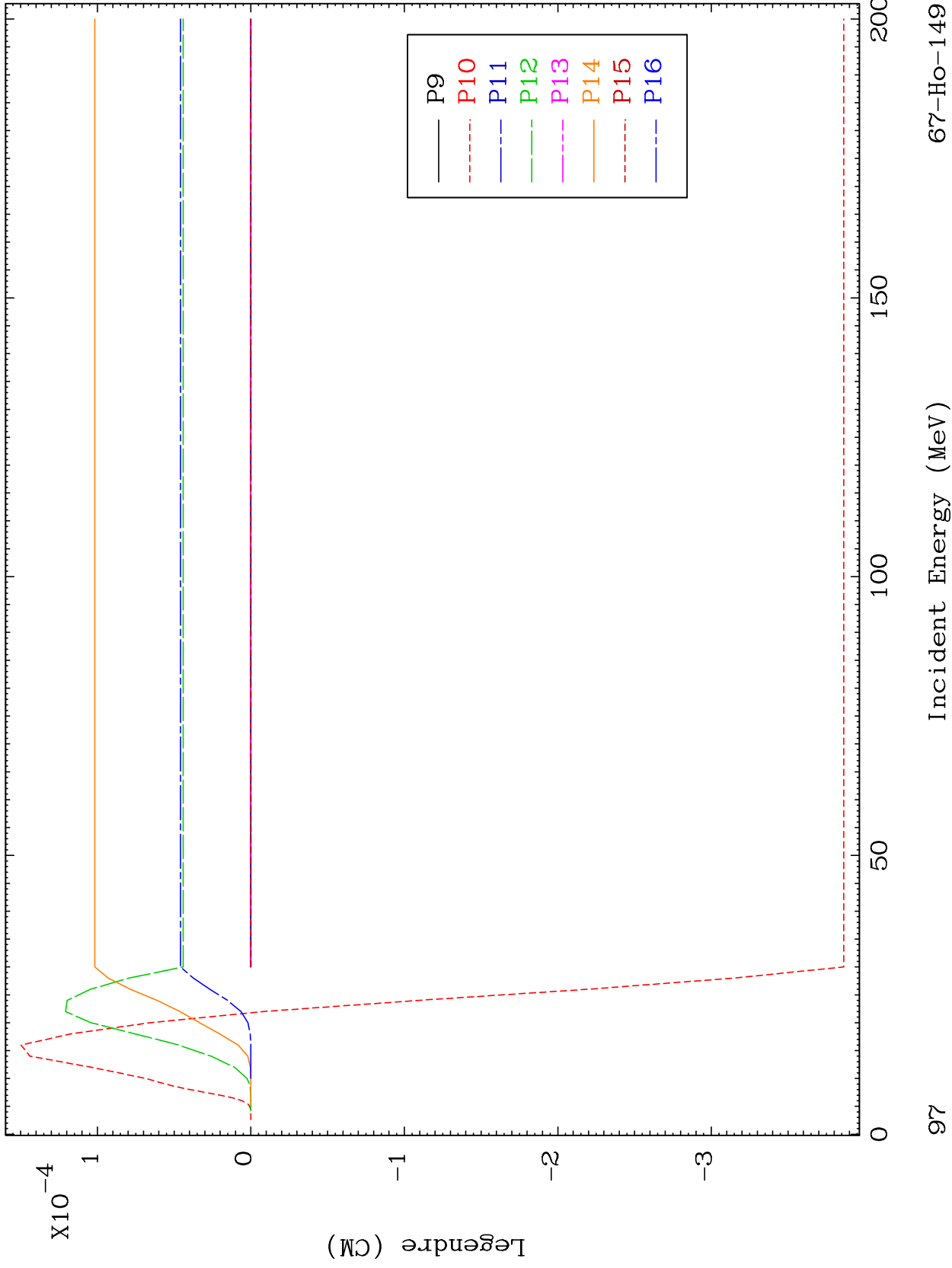
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



97

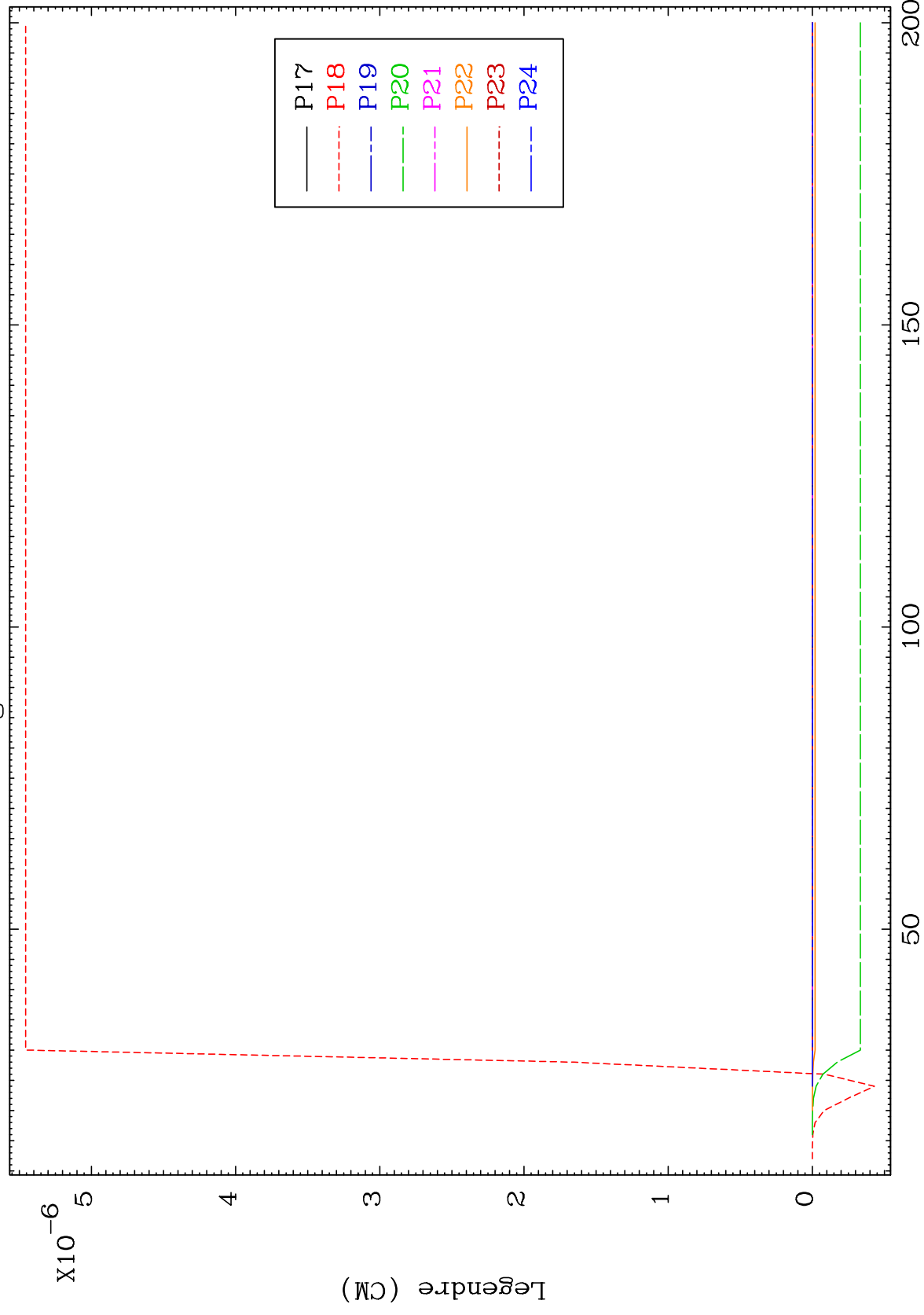
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



98

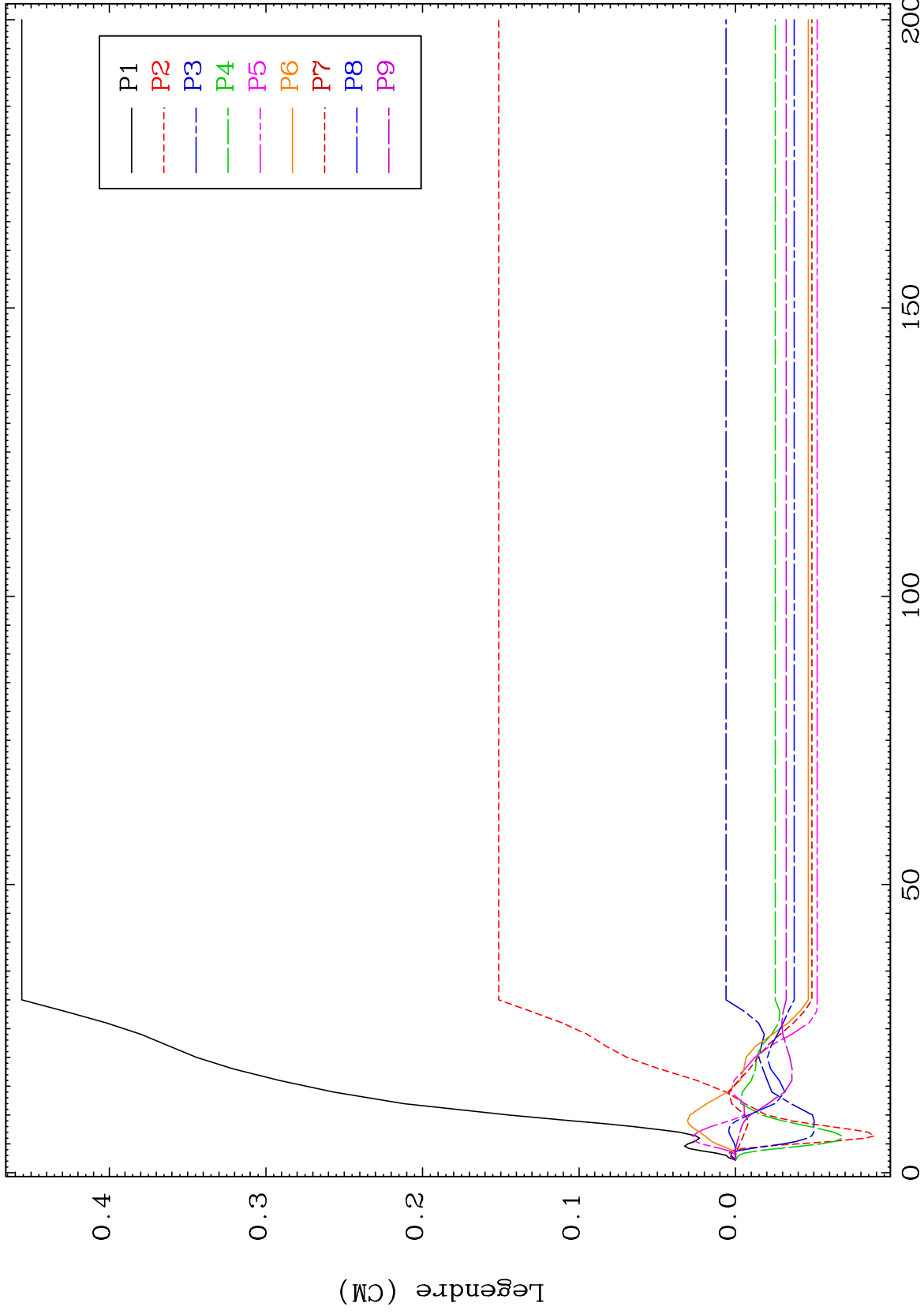
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



99

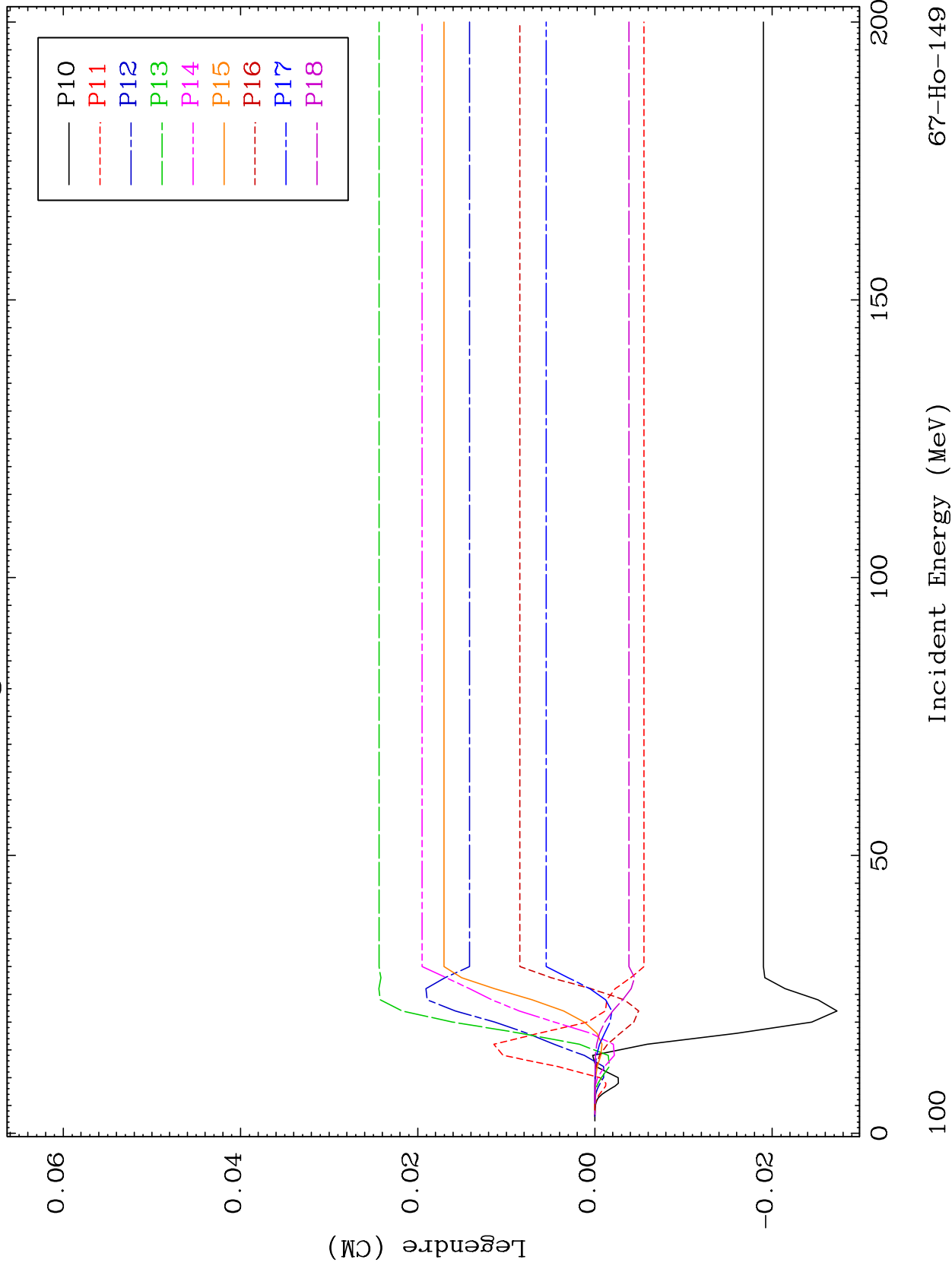
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



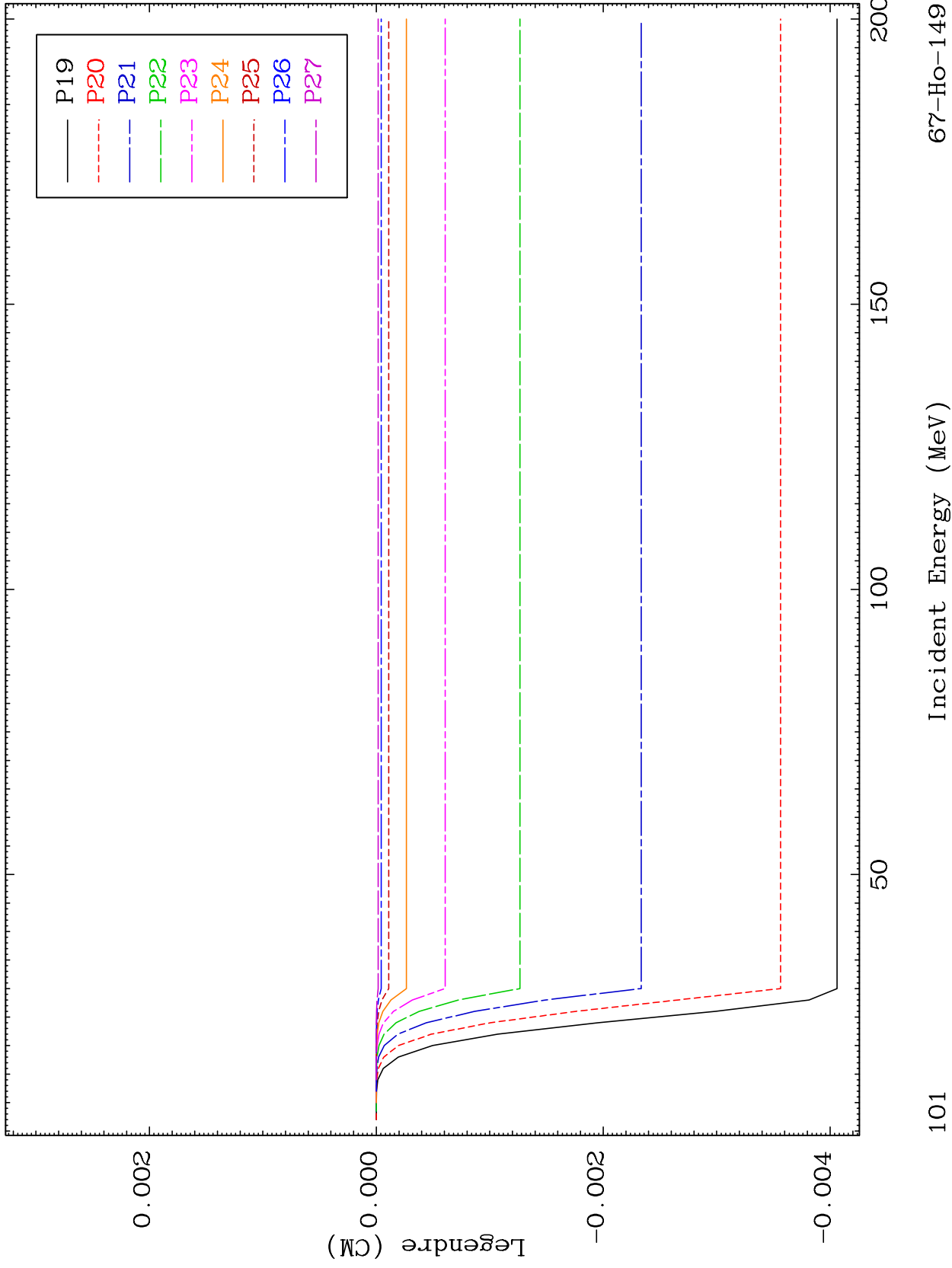
67-Ho-149

Incident Energy (MeV)

MAT 6677

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

67-Ho-149



101

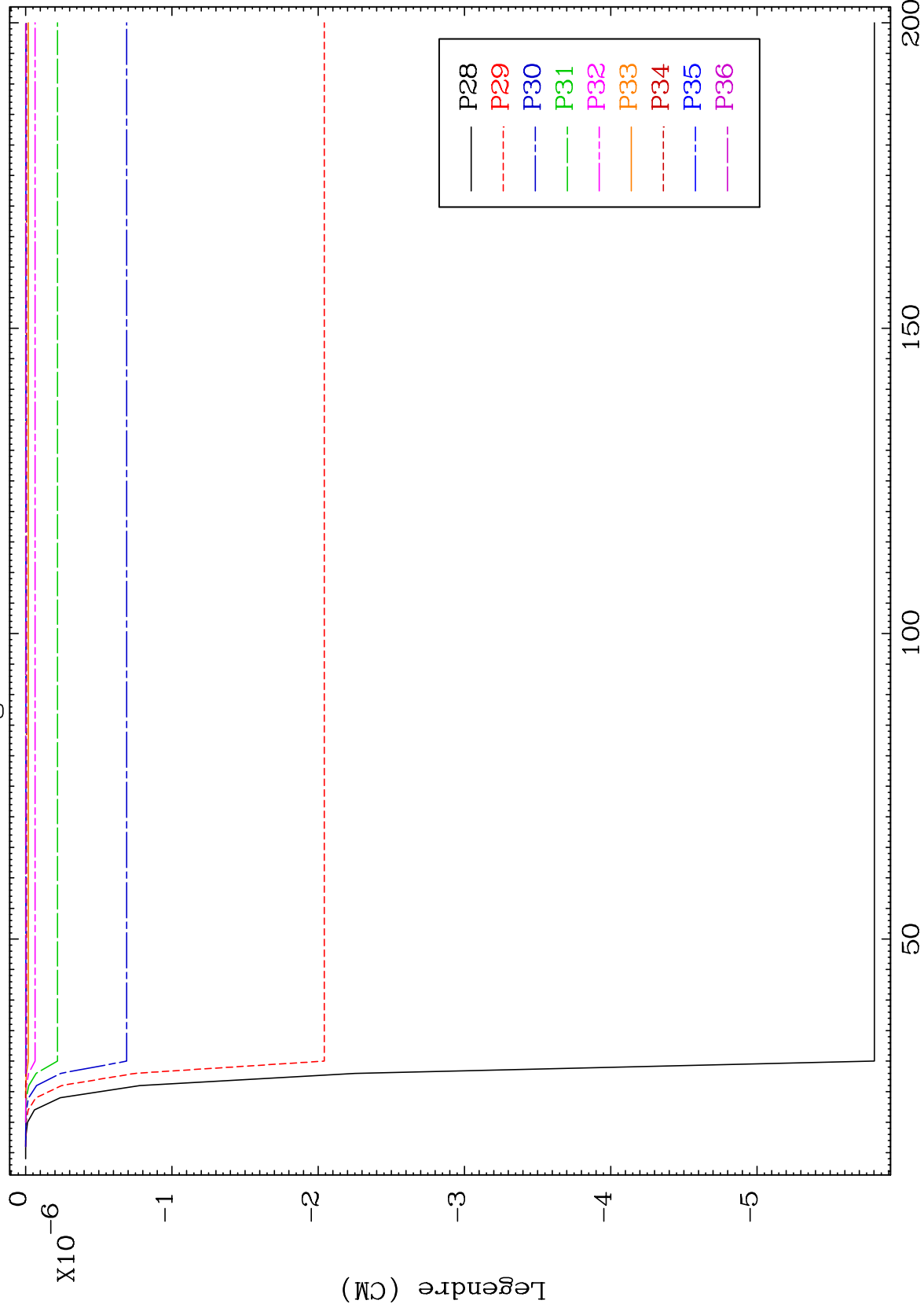
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



102

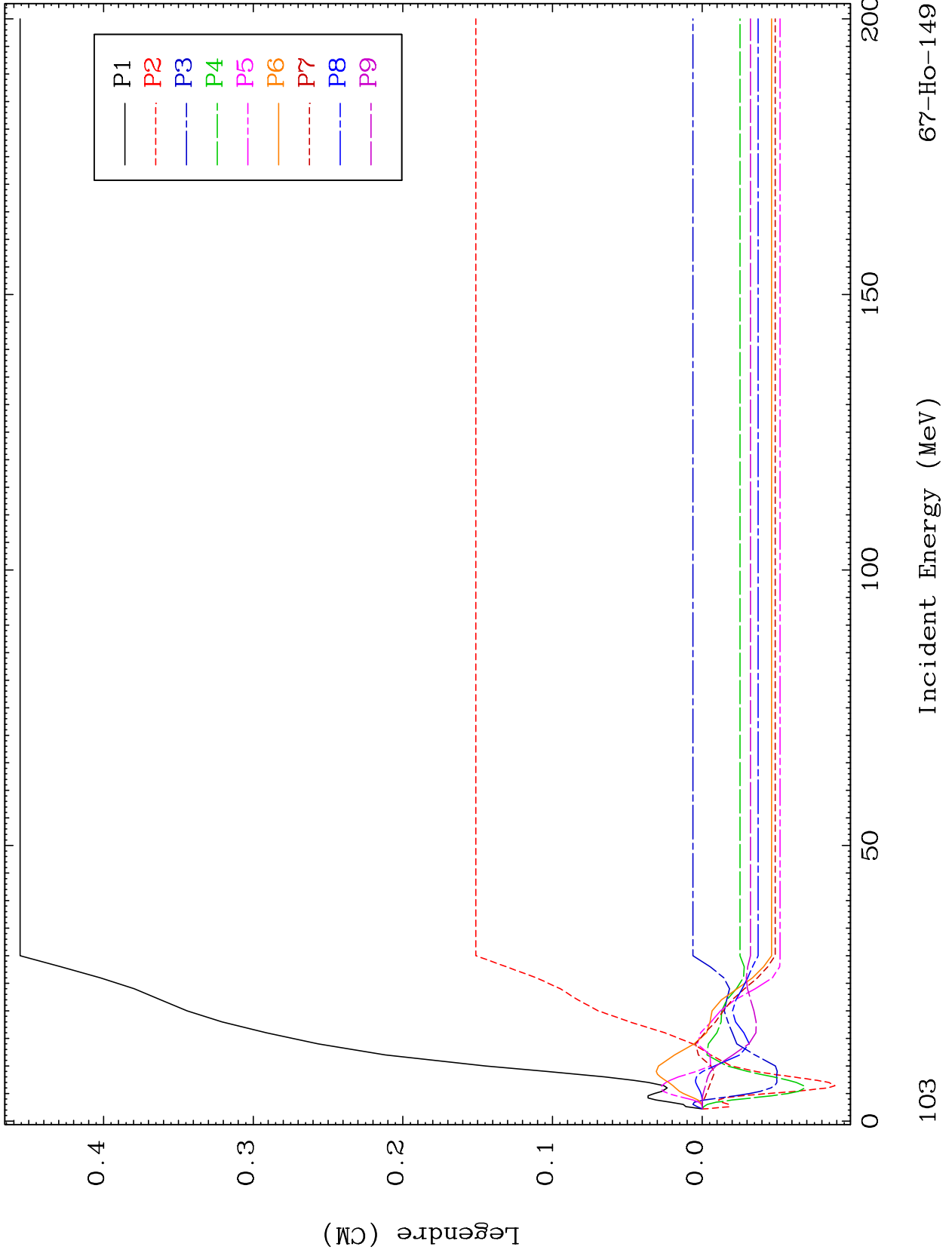
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149

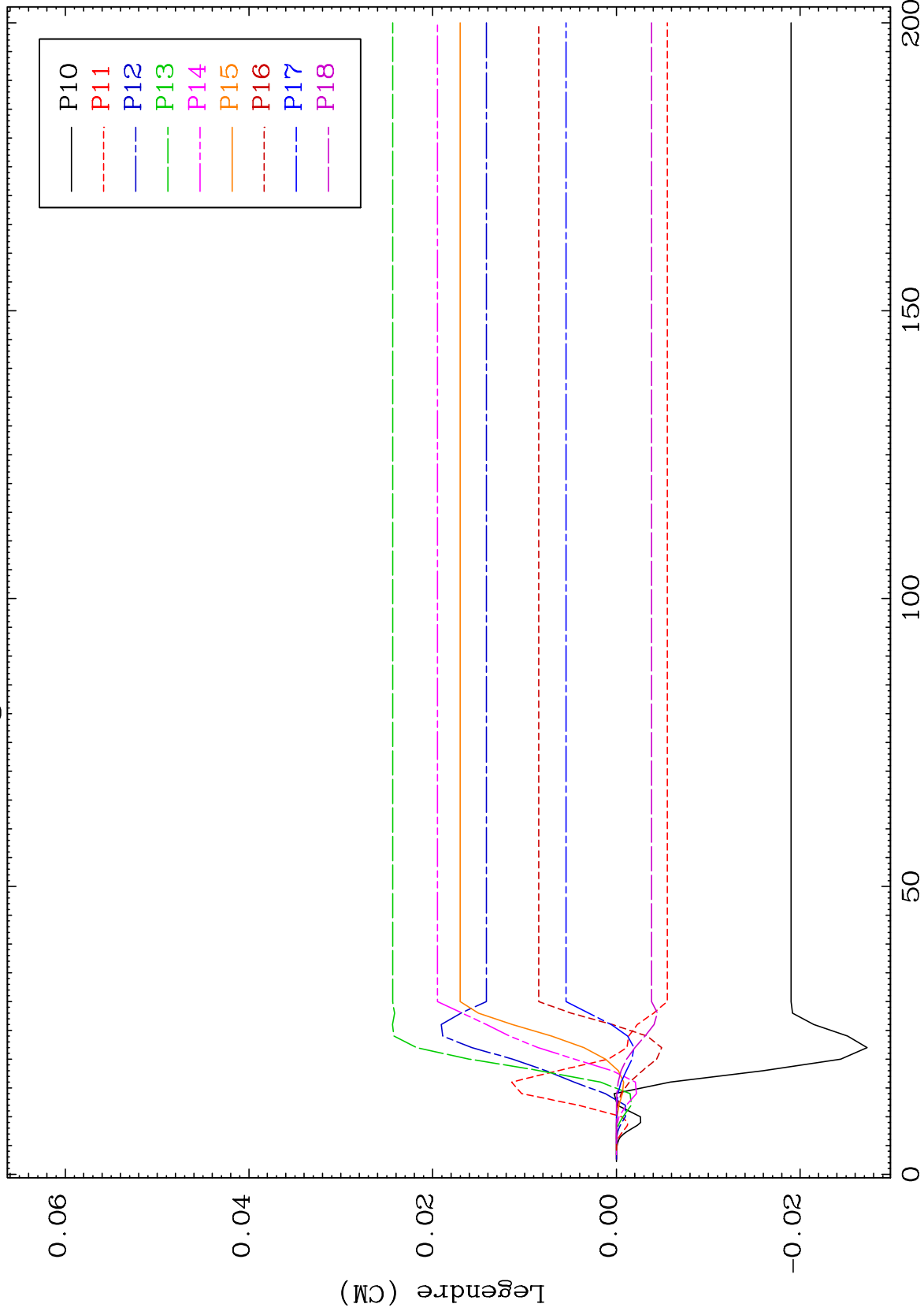


103

MAT 6677

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

67-Ho-149



104

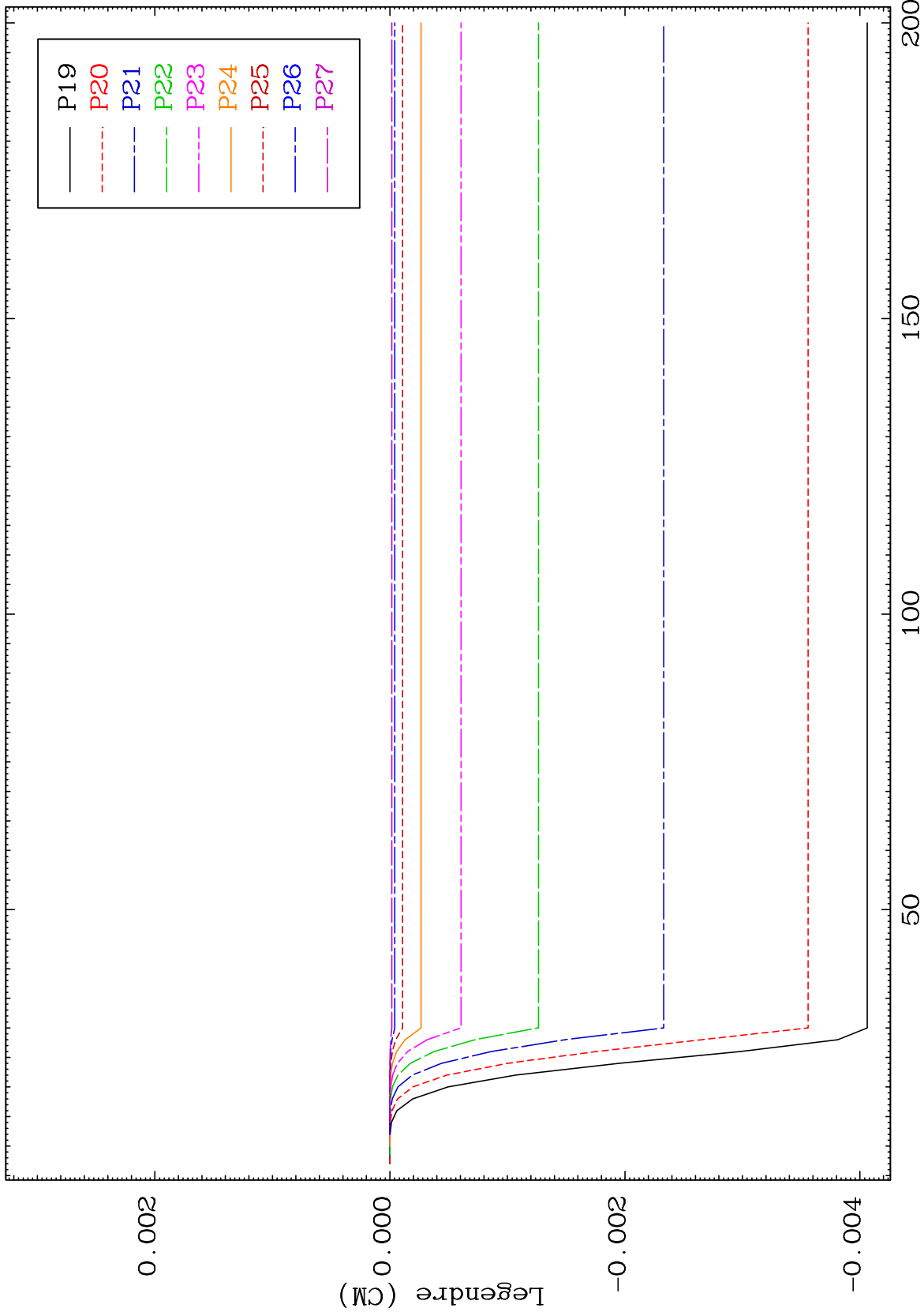
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



105

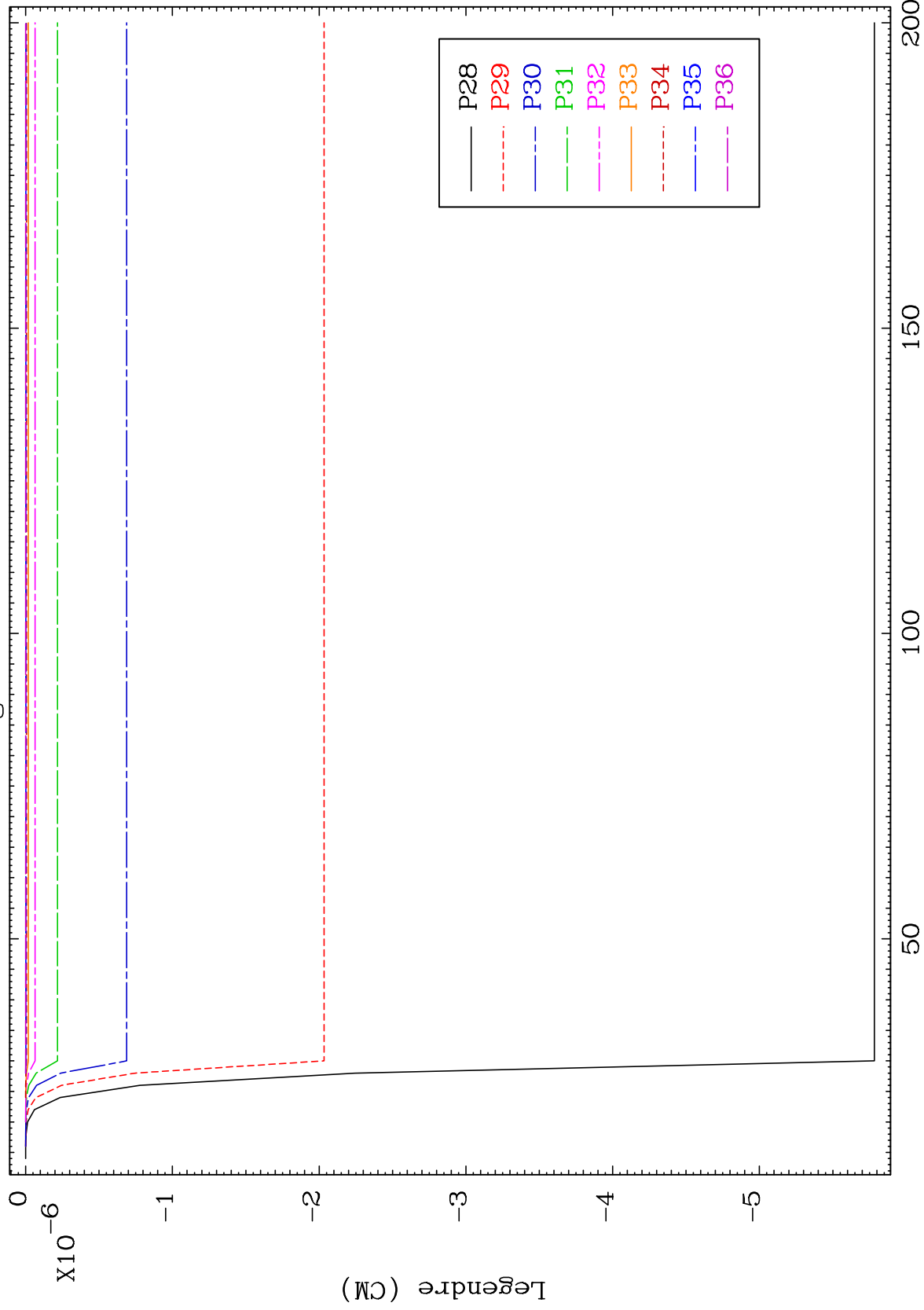
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



106

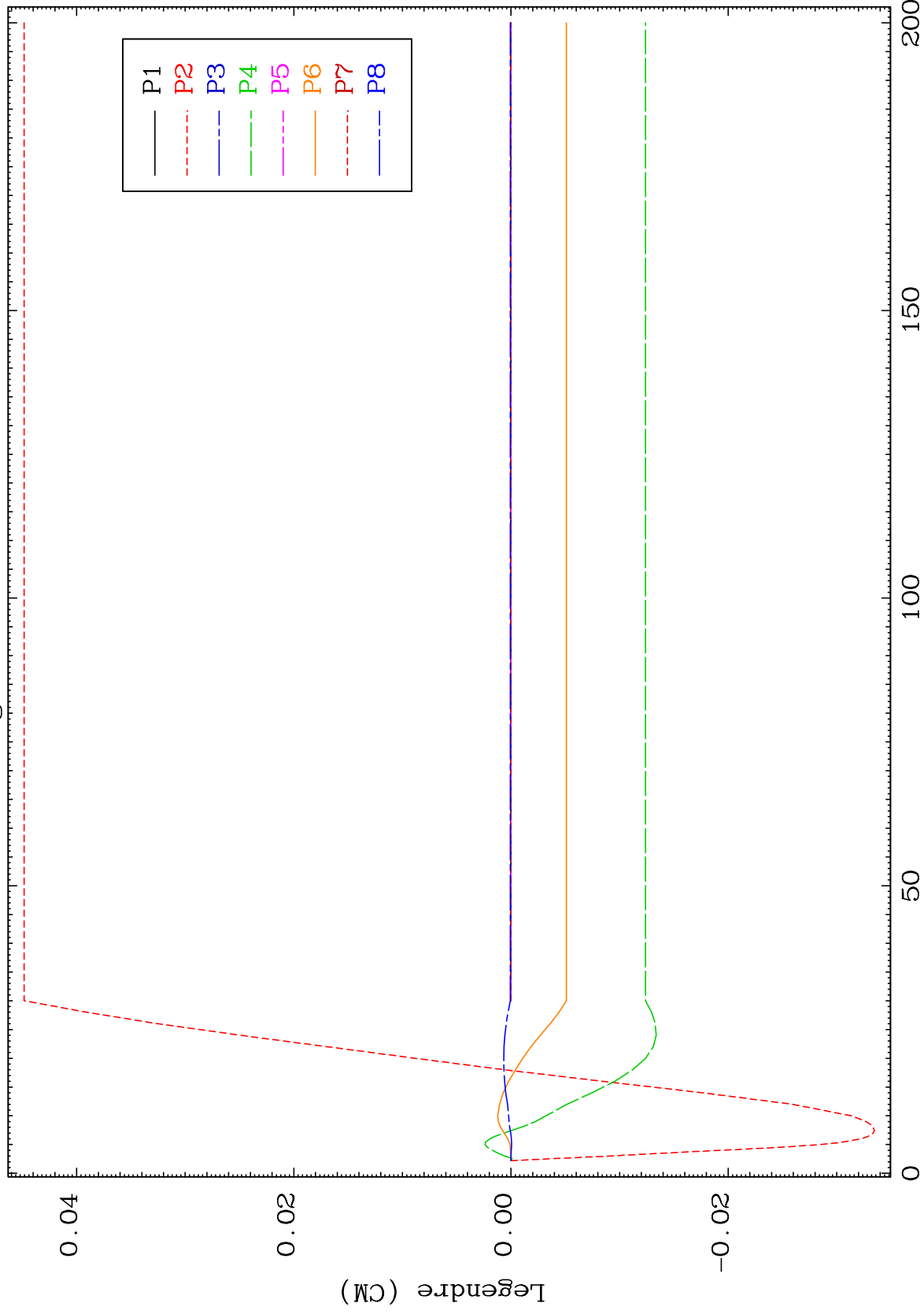
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

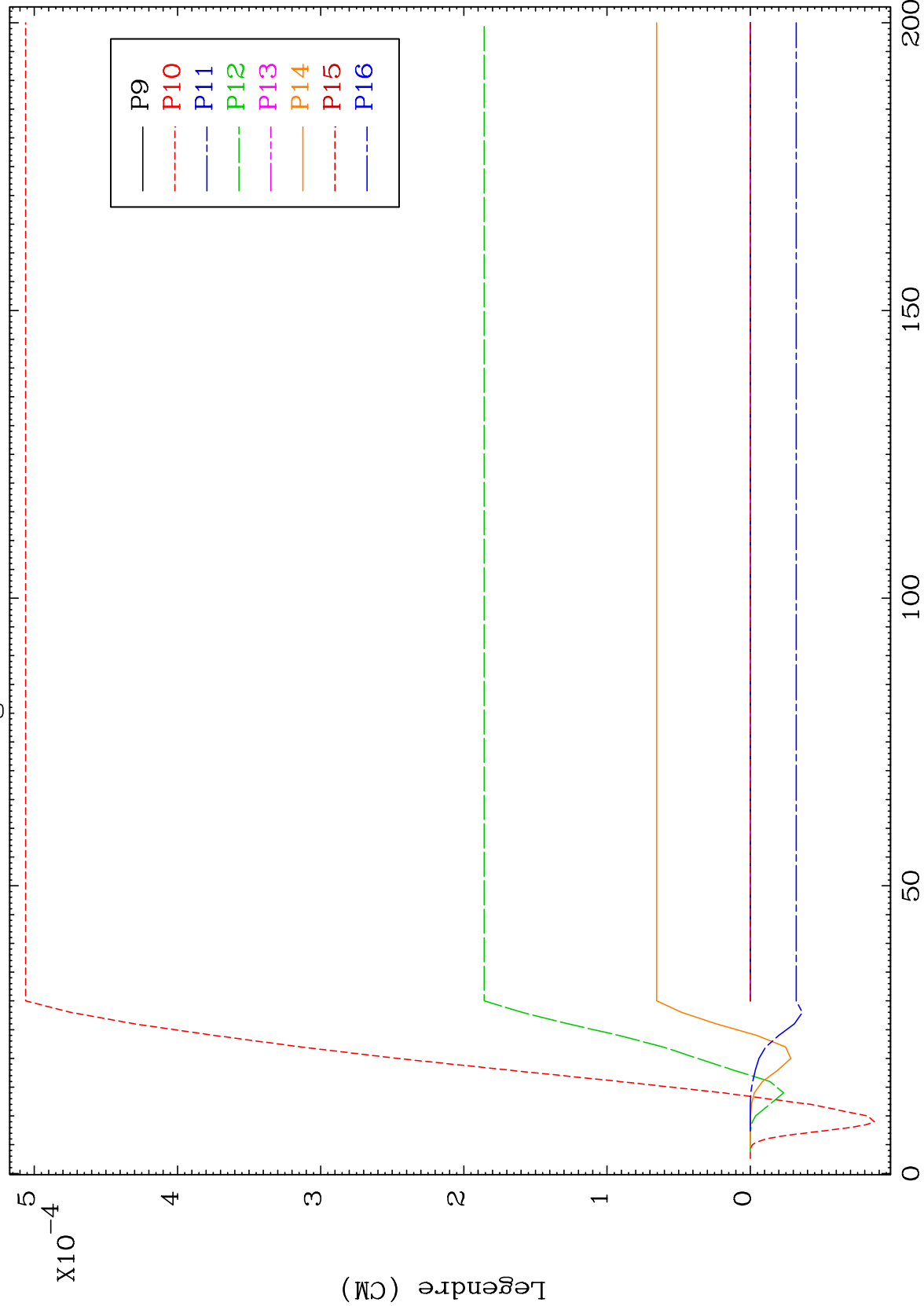
Incident Energy (MeV)

107

MAT 6677

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

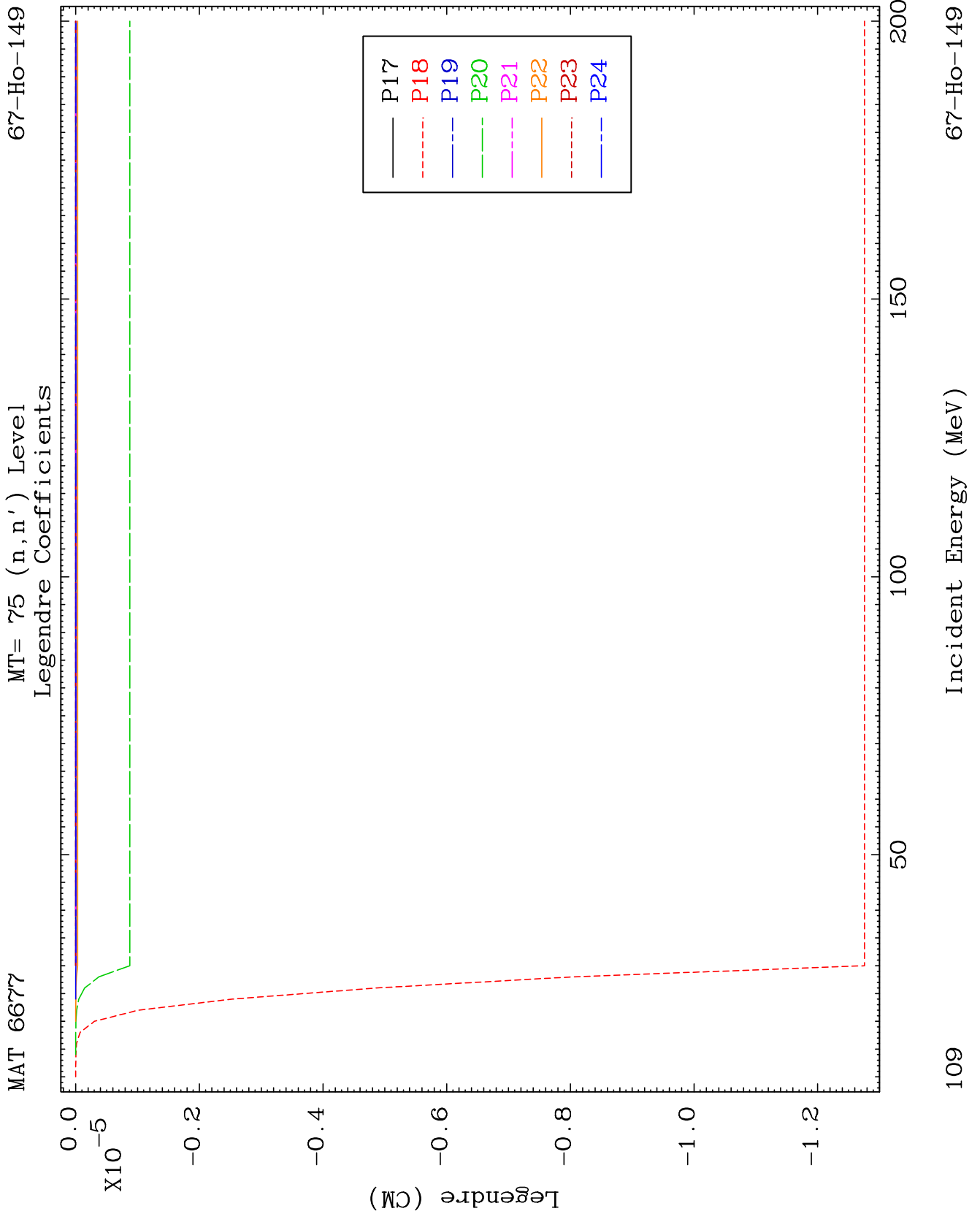
67-Ho-149



67-Ho-149

Incident Energy (MeV)

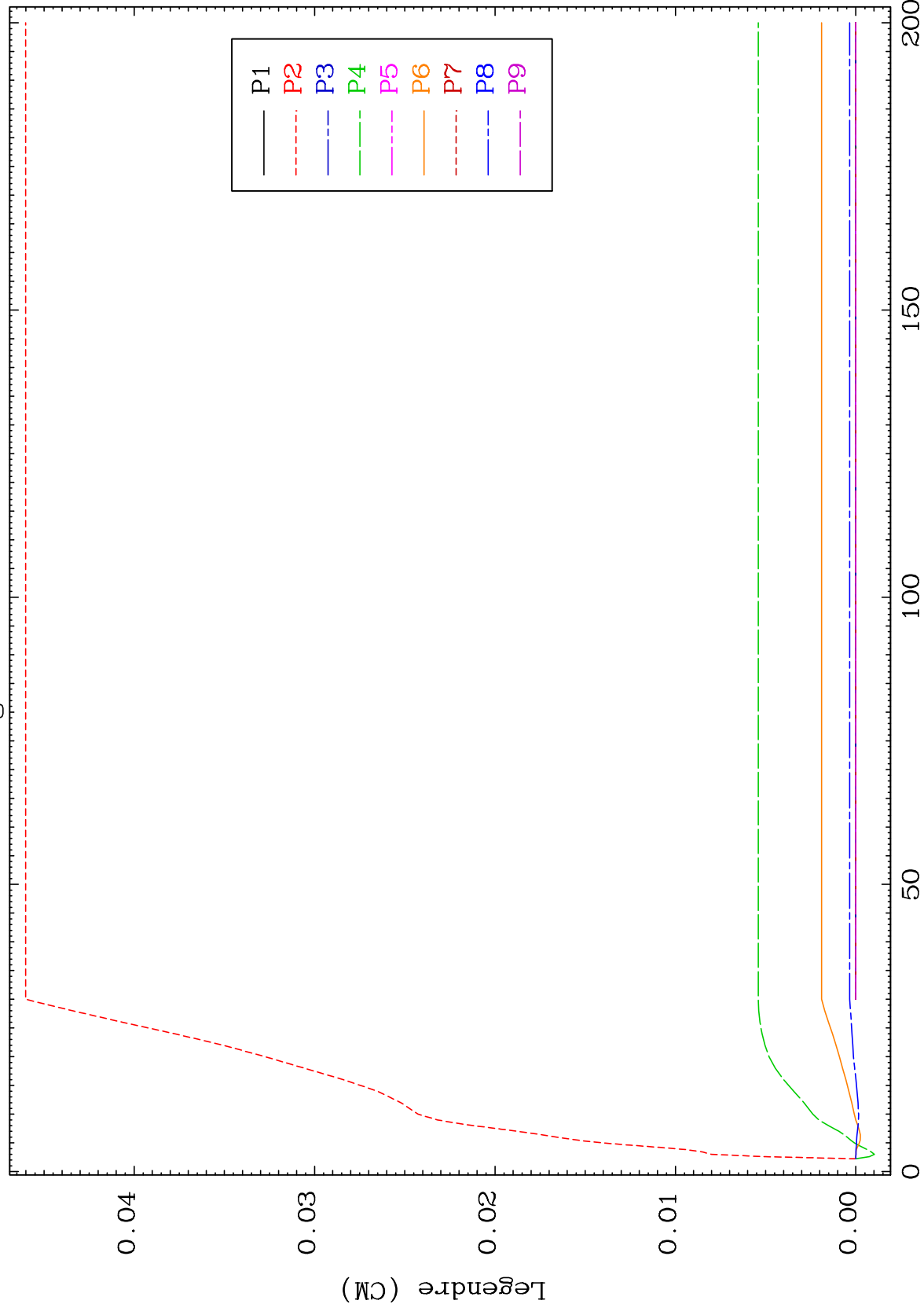
108



MAT 66777

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

67-Ho-149



67-Ho-149

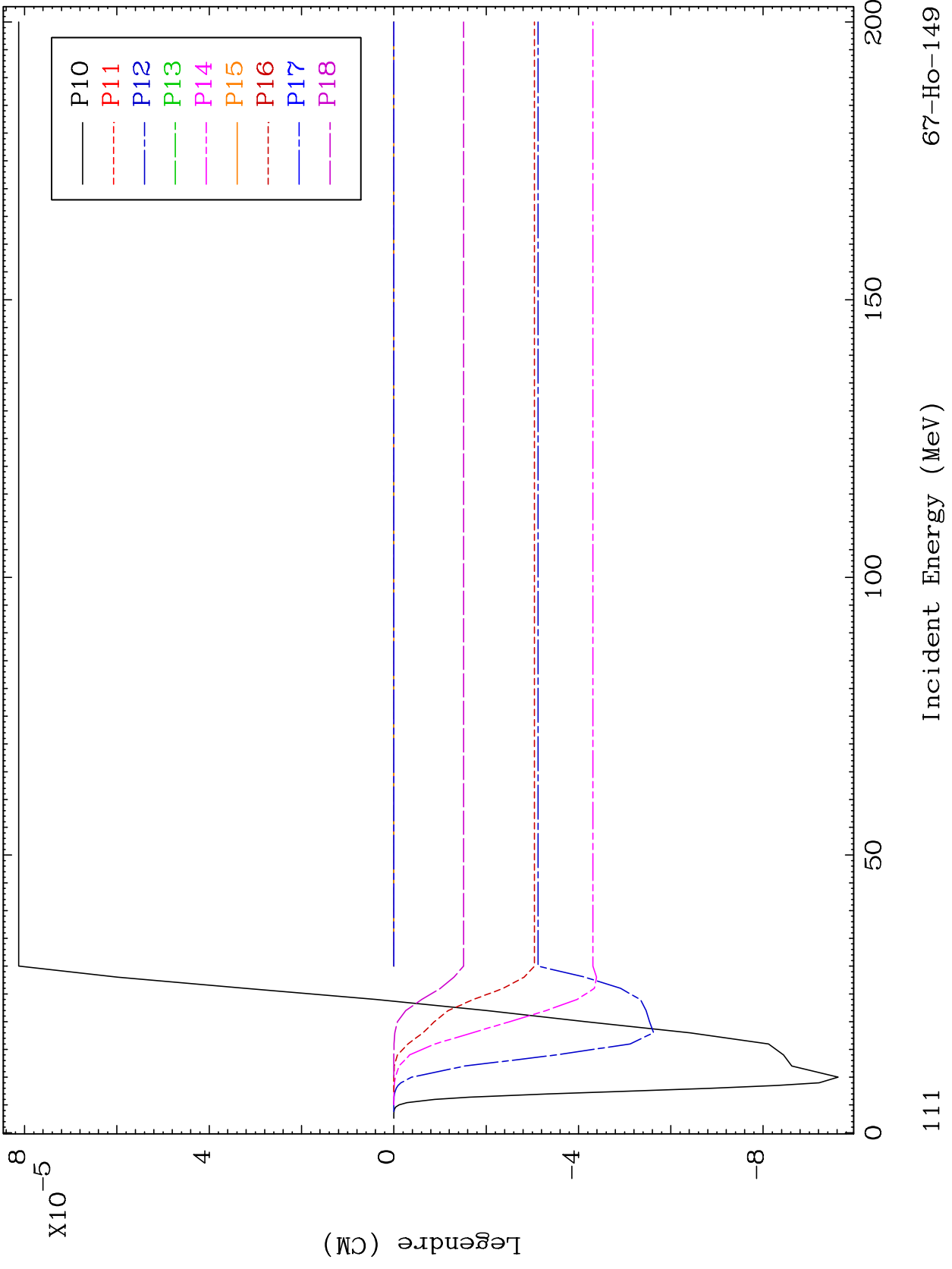
Incident Energy (MeV)

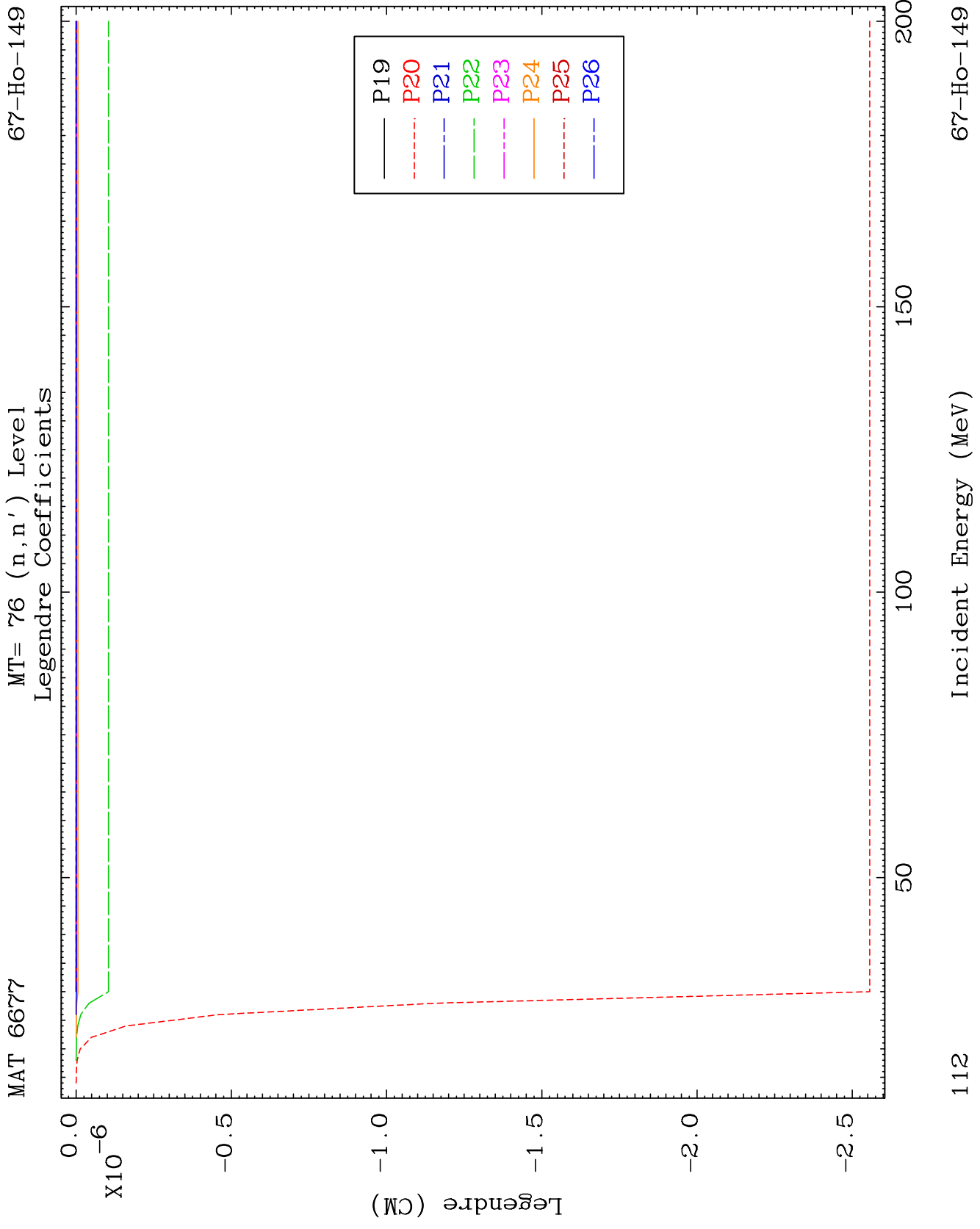
110

MAT 6677

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

67-Ho-149

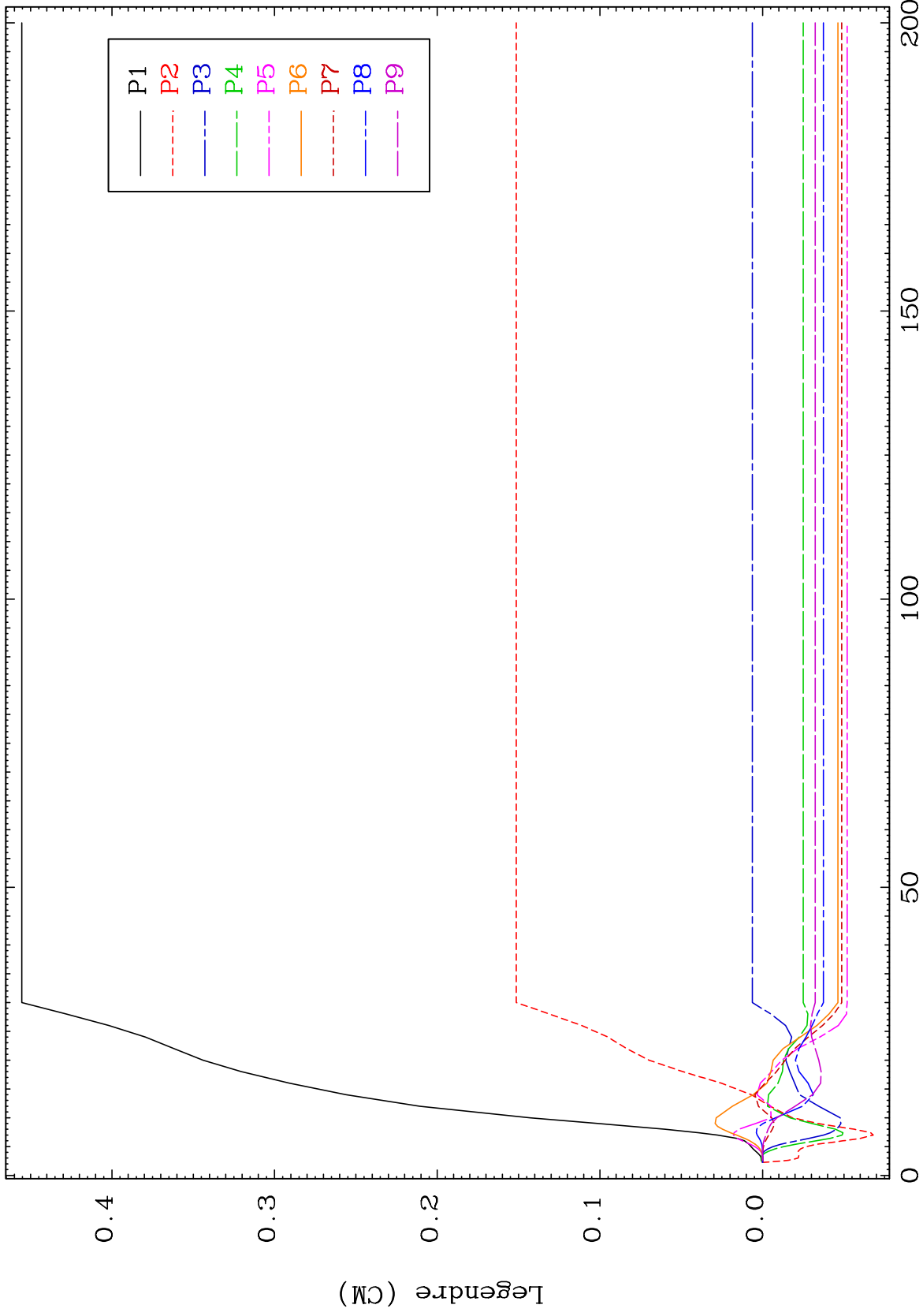




MAT 66777

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

67-Ho-149



113

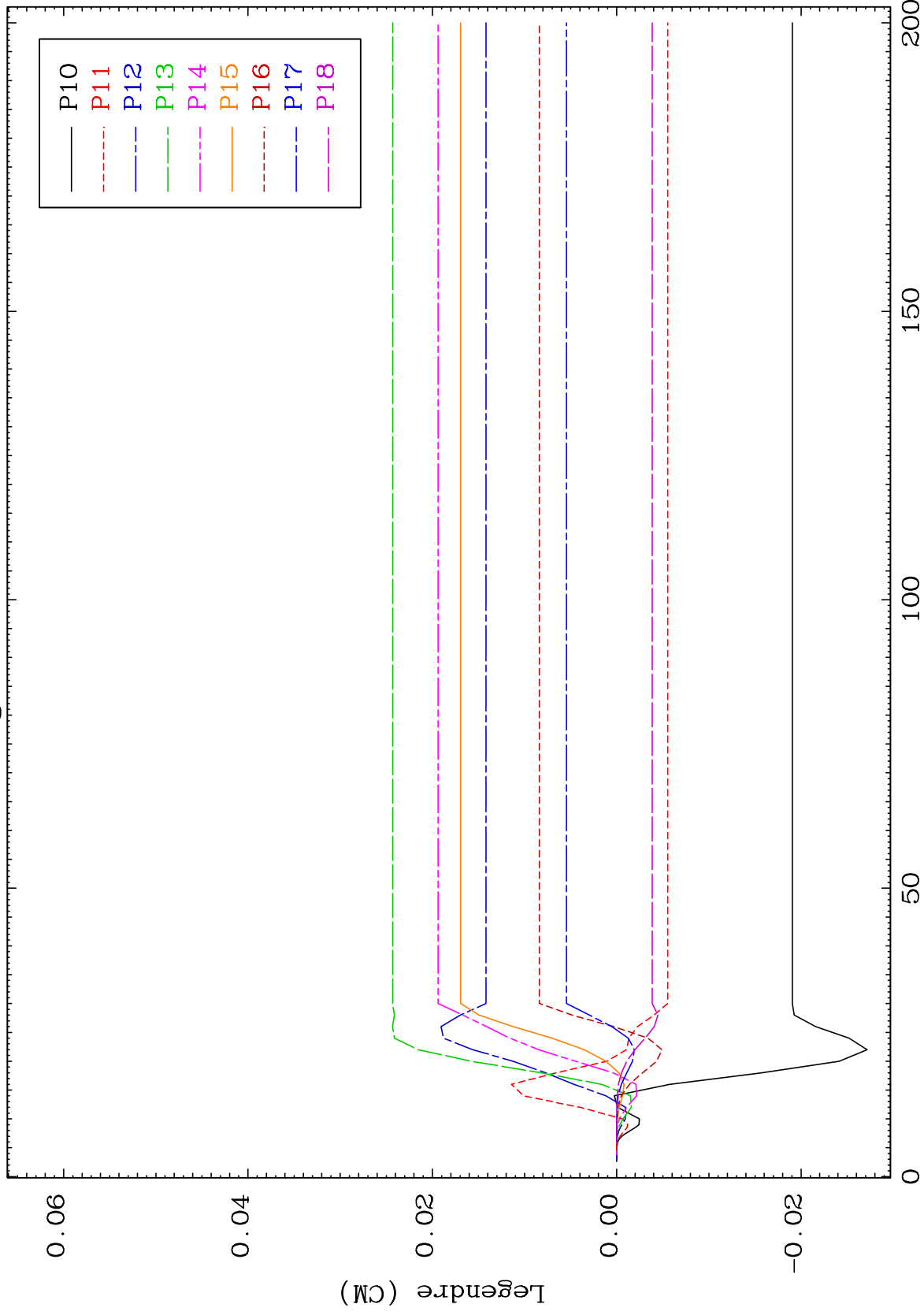
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



114

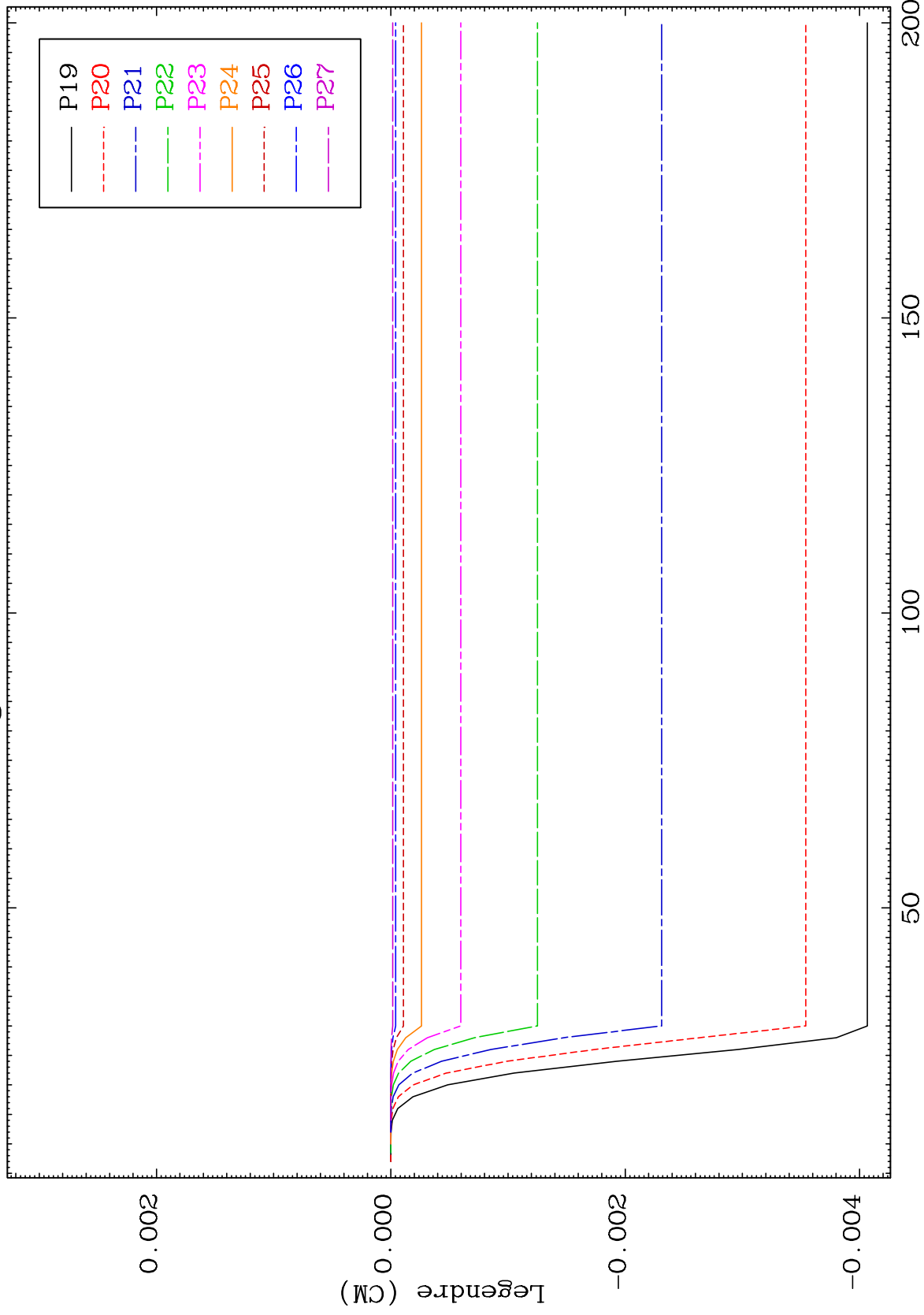
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



115

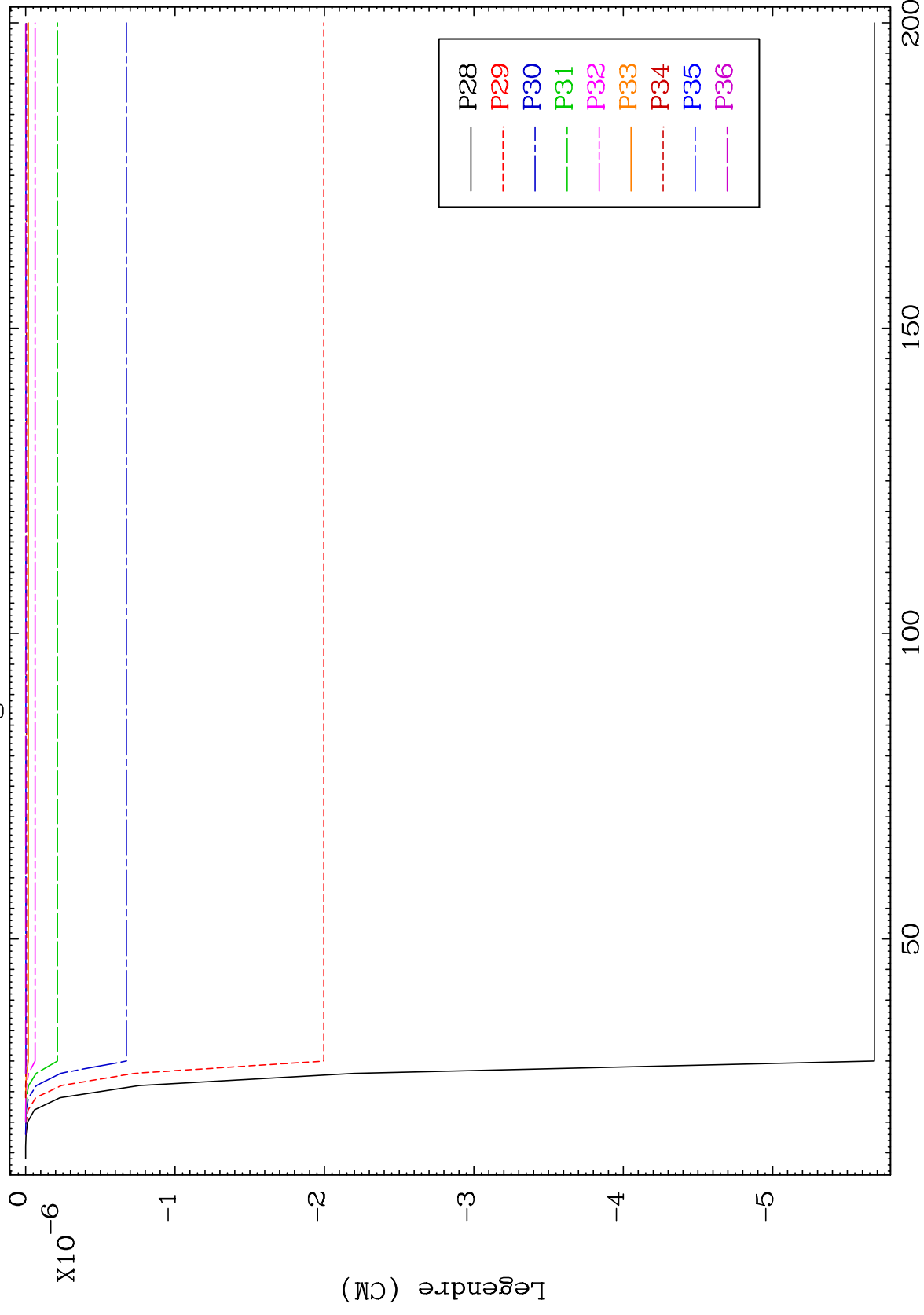
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



116

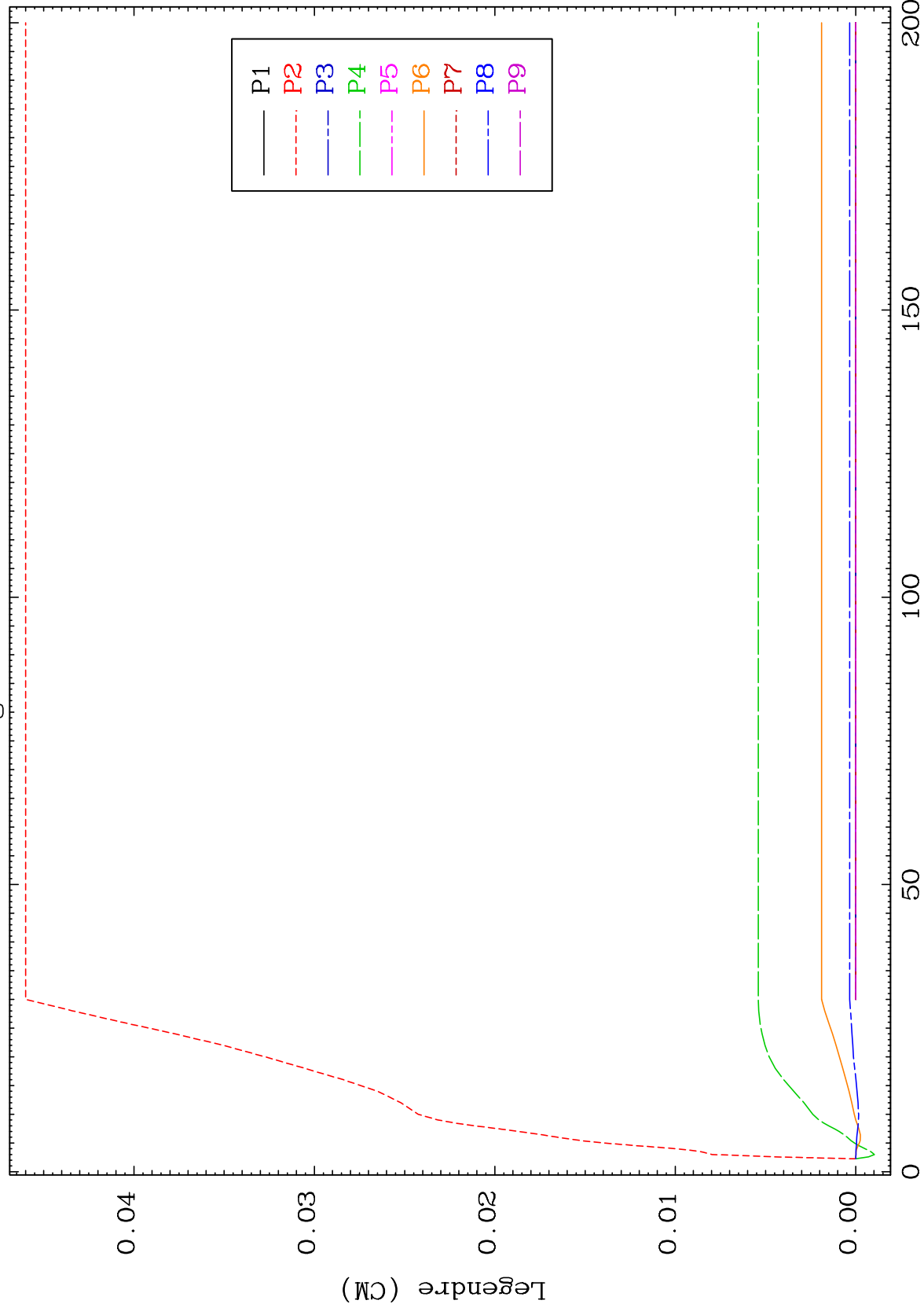
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



117

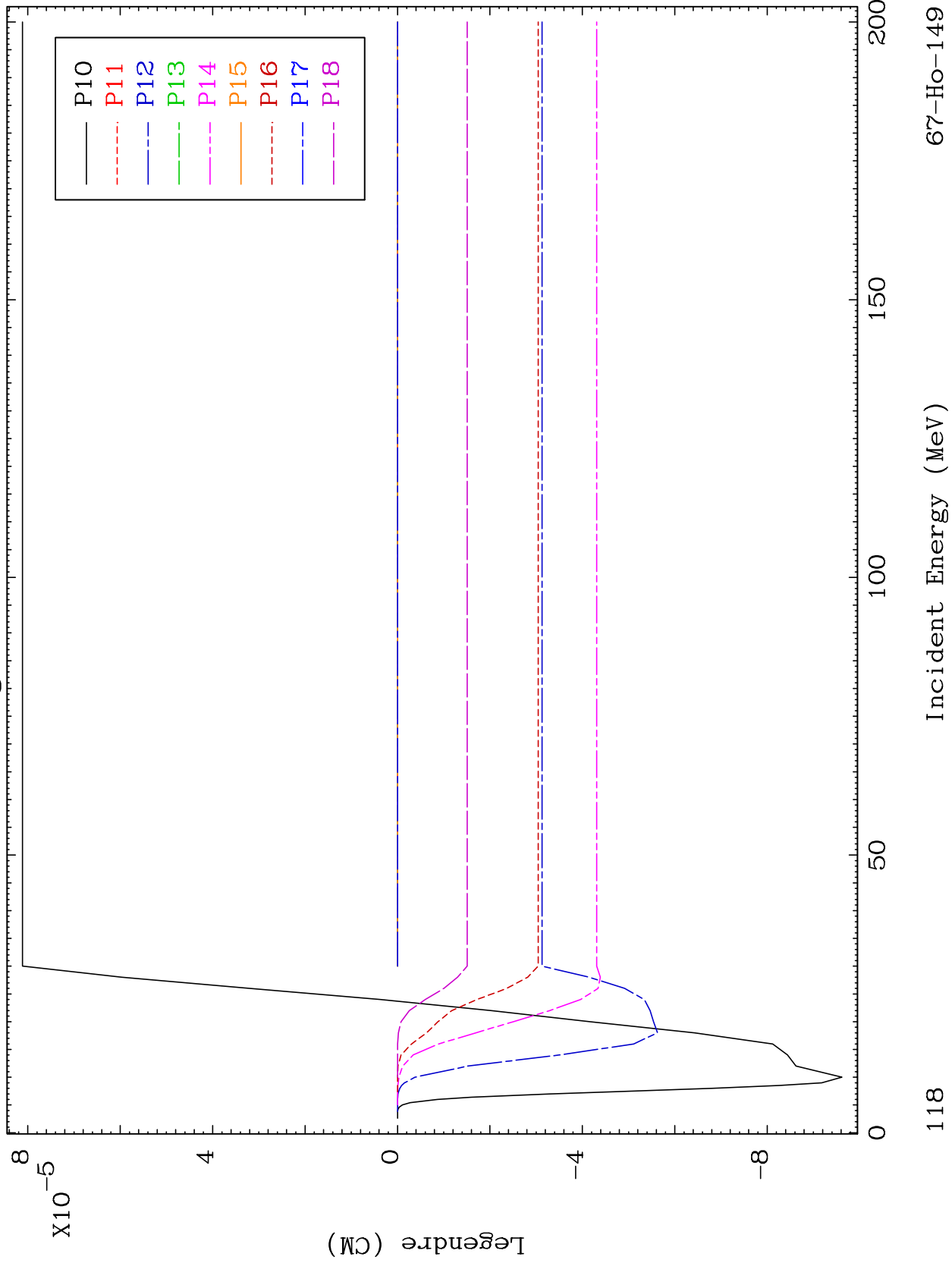
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

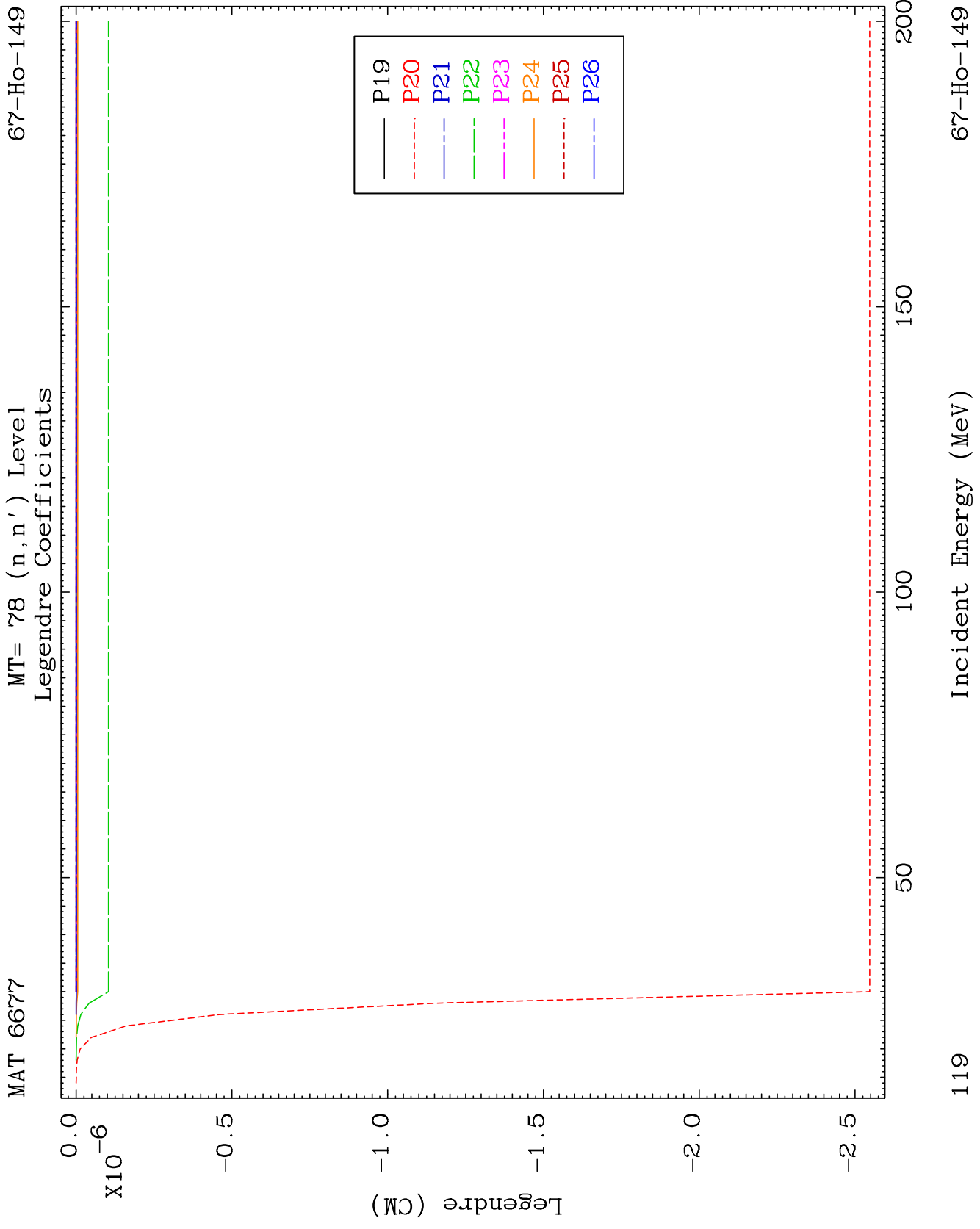
67-Ho-149



67-Ho-149

Incident Energy (MeV)

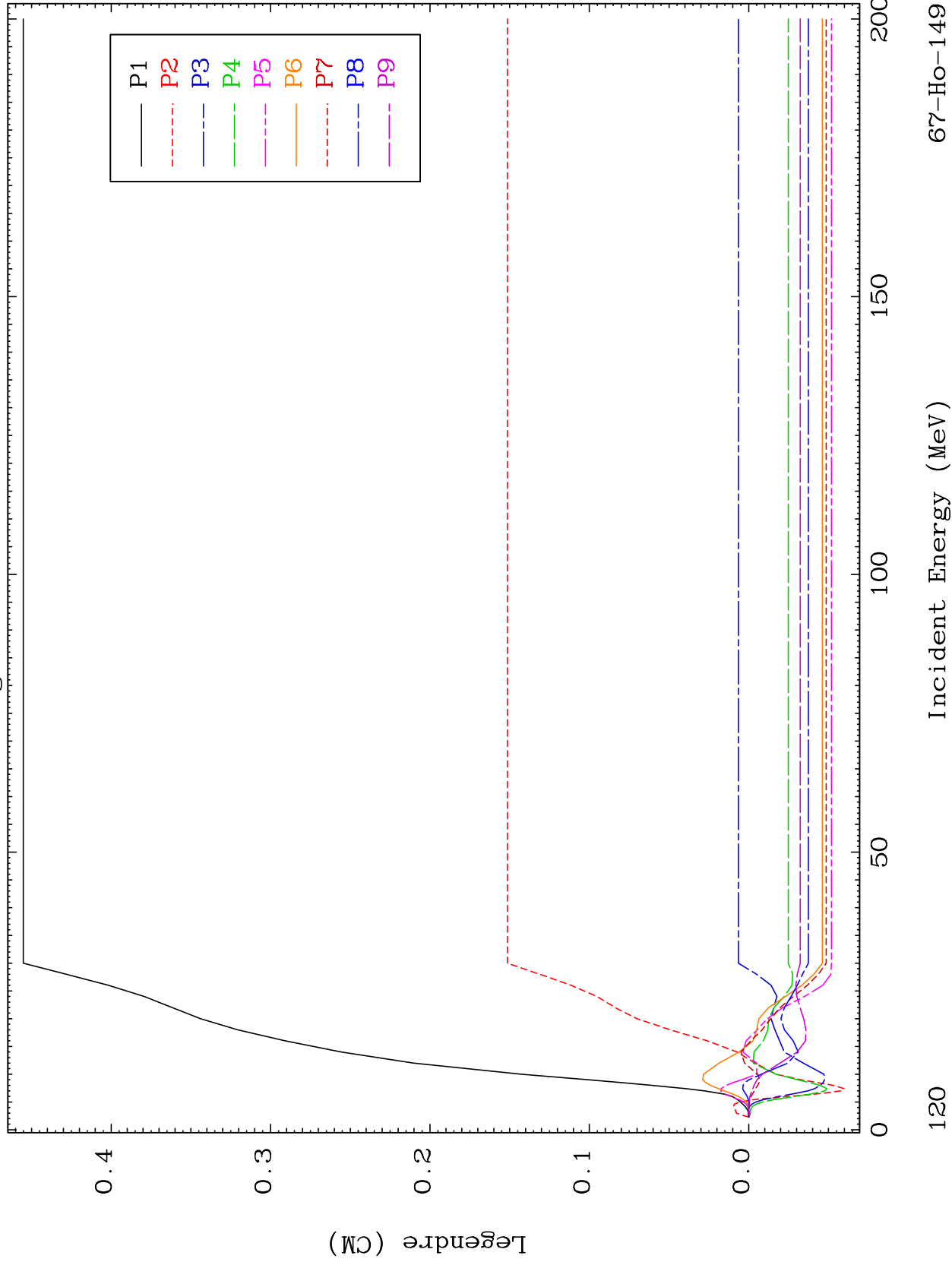
118



MAT 66777

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

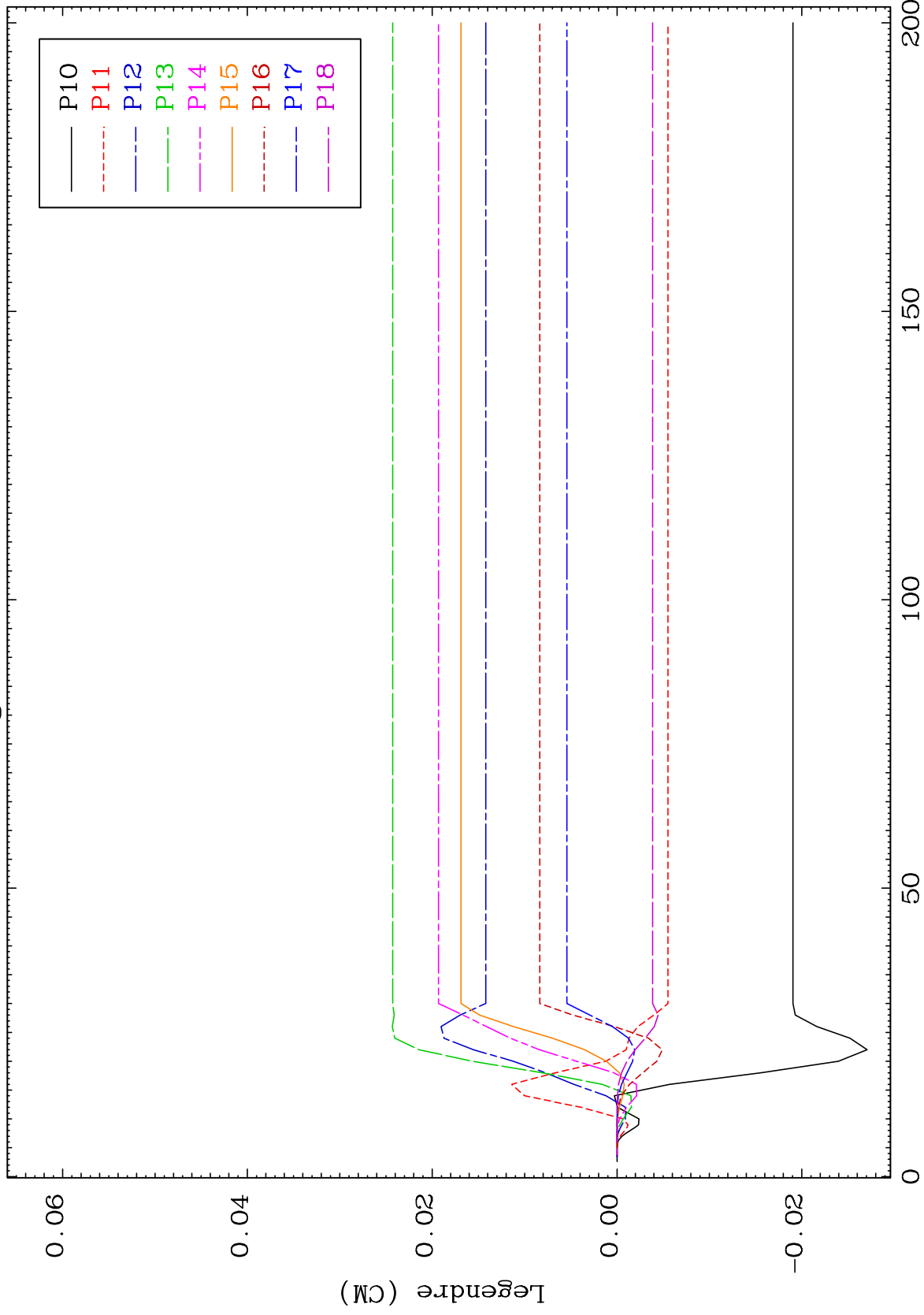
67-Ho-149



MAT 6677

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

67-Ho-149



121

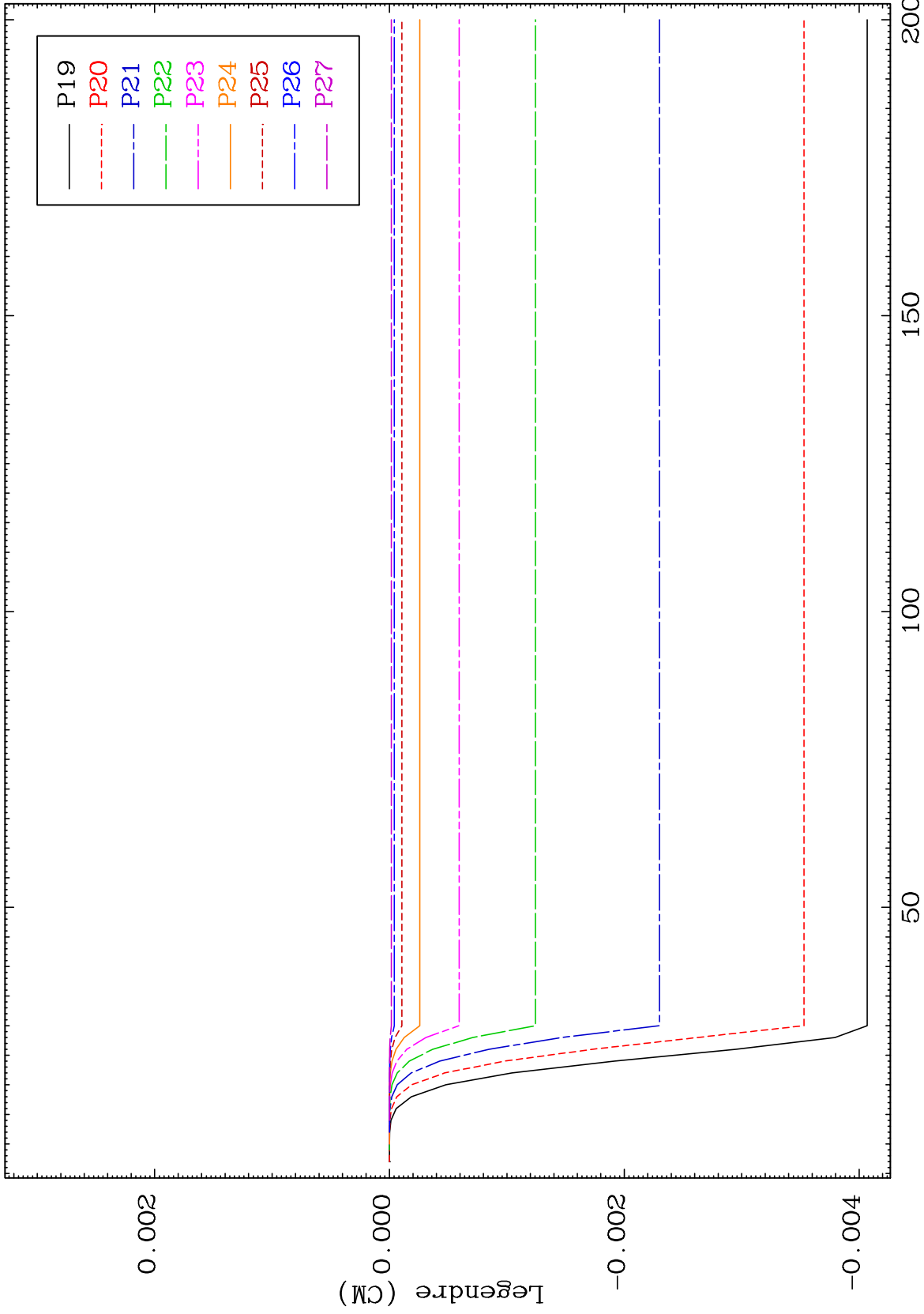
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



122

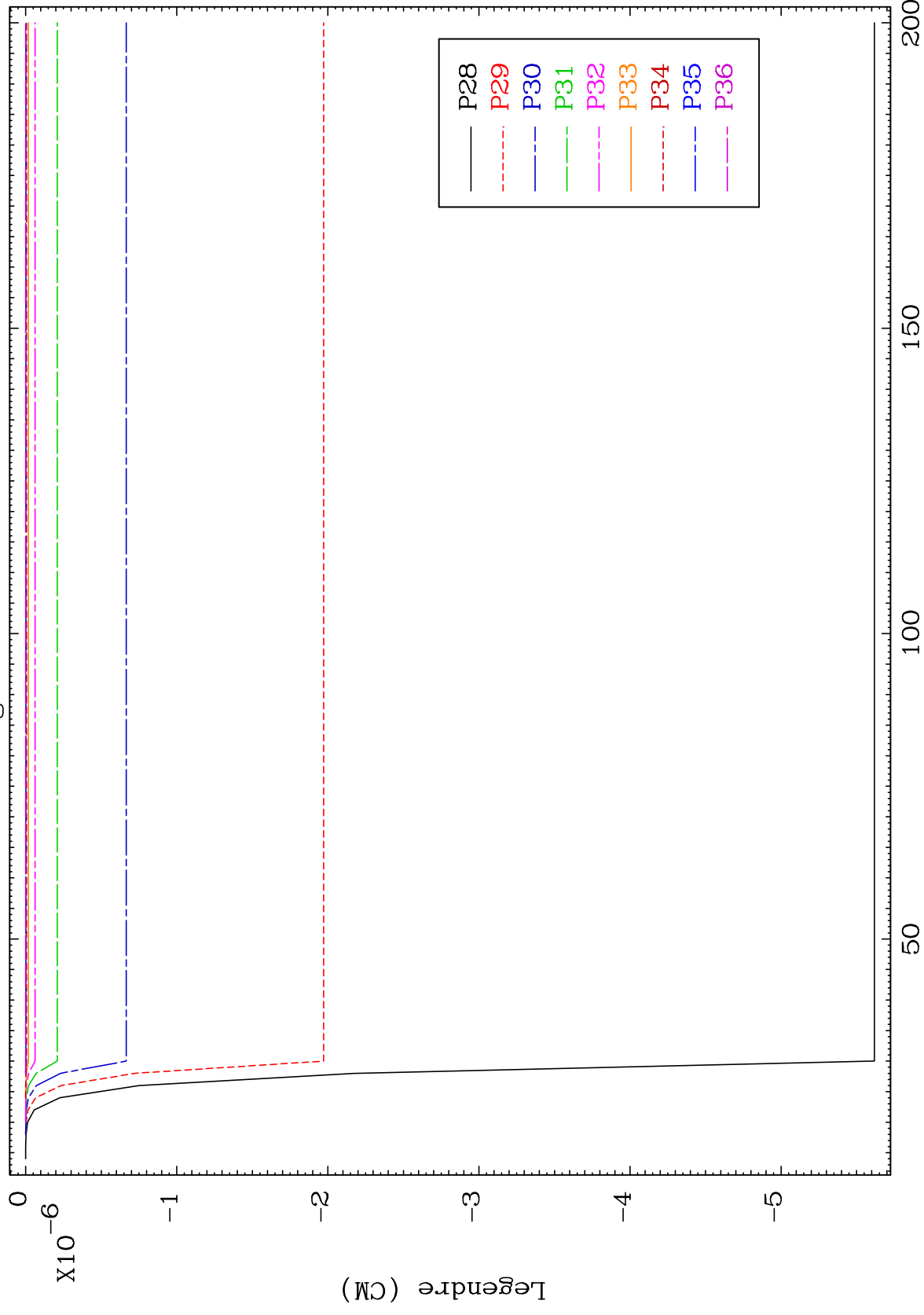
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



123

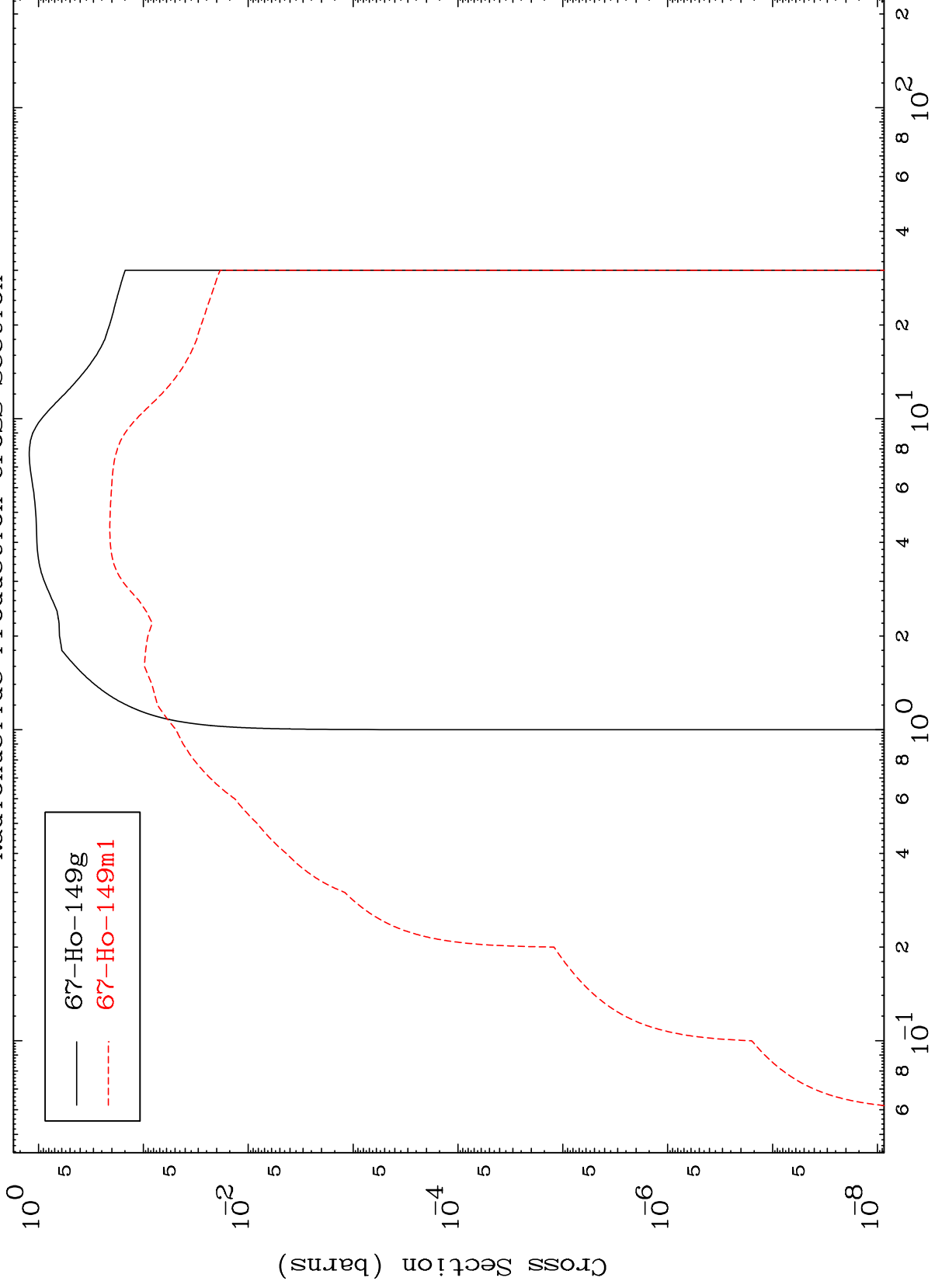
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Inelastic
Radionuclide Production Cross Section



124

Incident Energy (MeV)

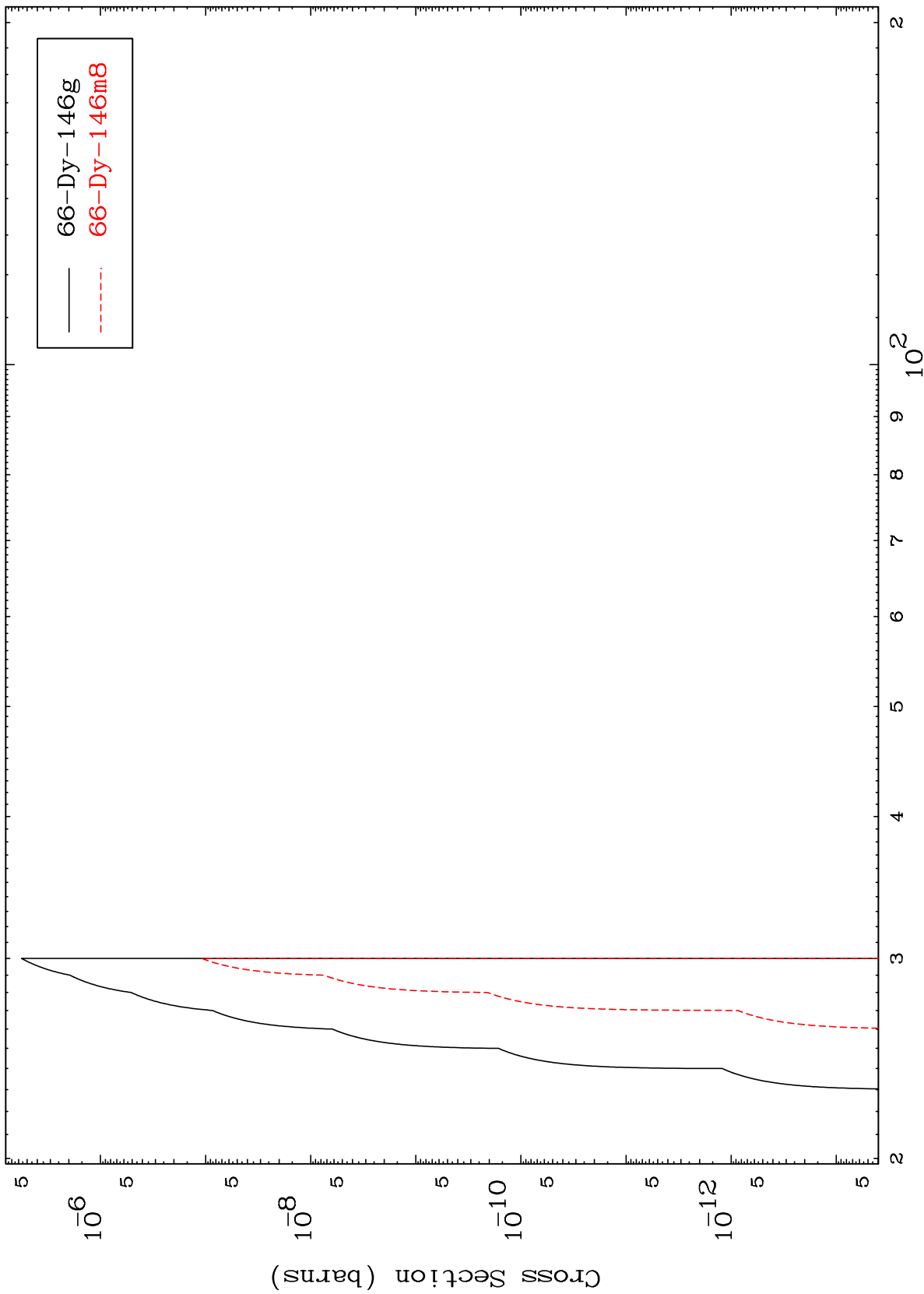
67-Ho-149

MAT 6677

(n,2n) d

67-Ho-149

Radionuclide Production Cross Section

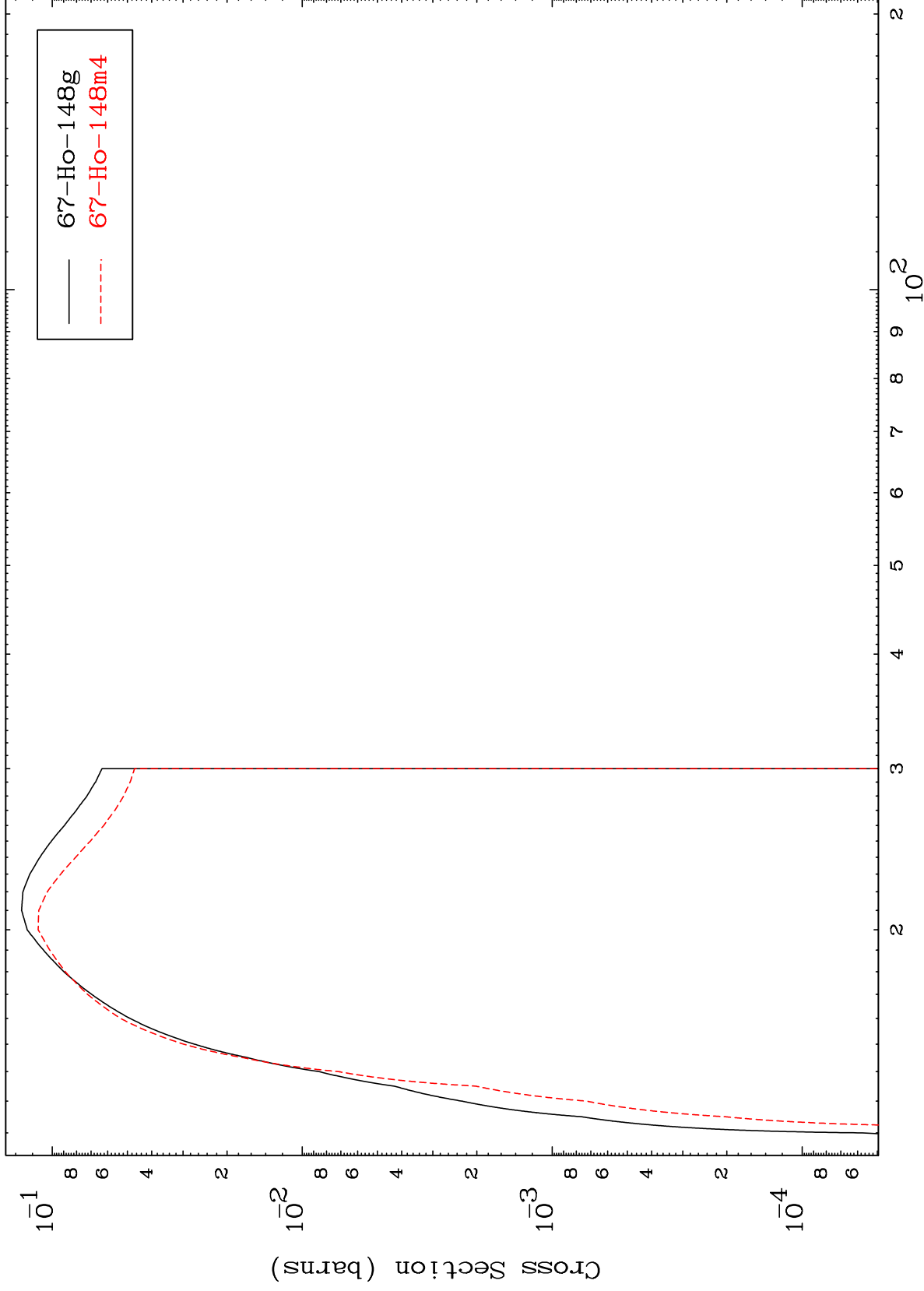


125

Incident Energy (MeV)

67-Ho-149

(n,2n)
Radionuclide Production Cross Section

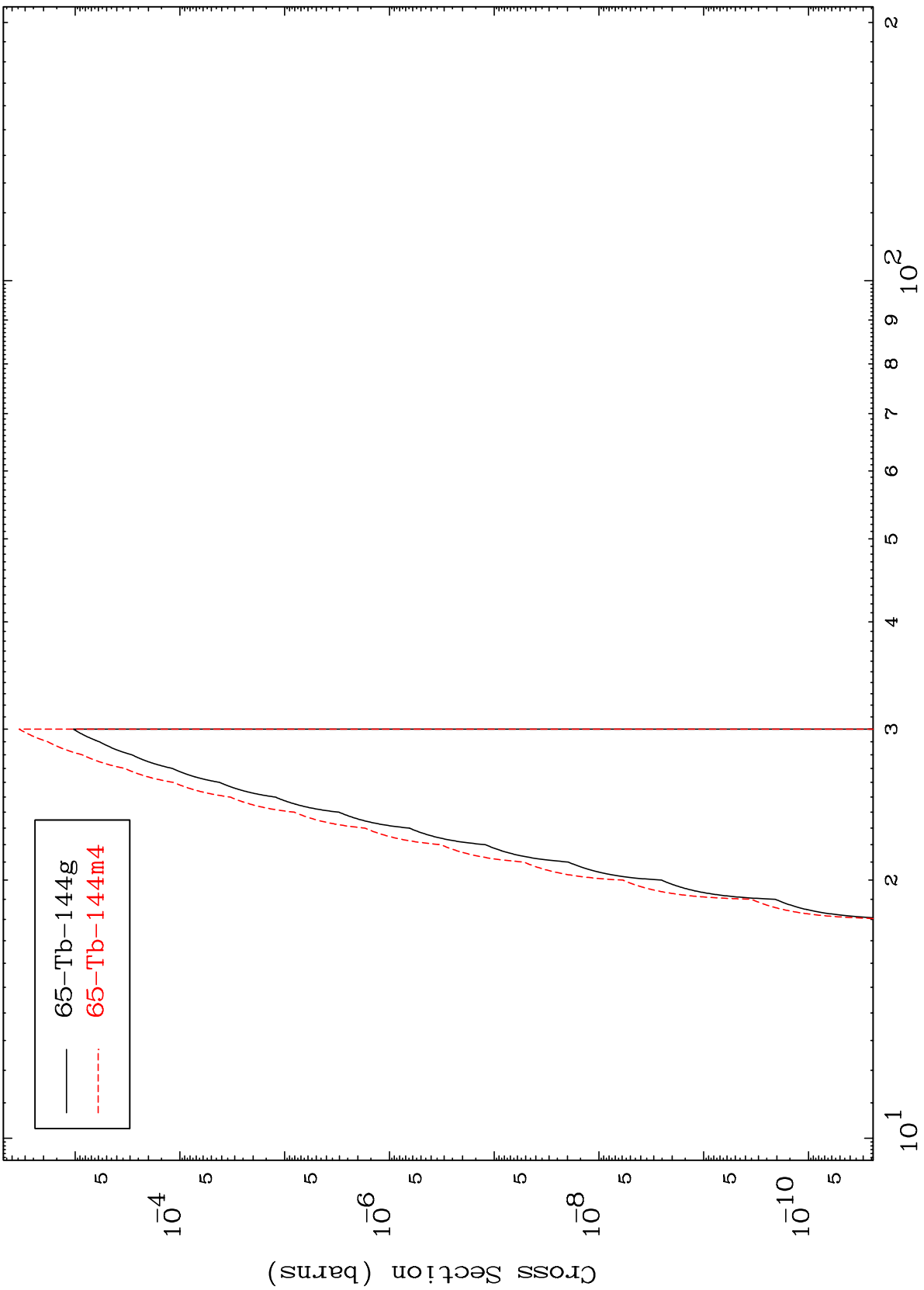


MAT 6677

(n,2n) α

67-Ho-149

Radionuclide Production Cross Section



127

Incident Energy (MeV)

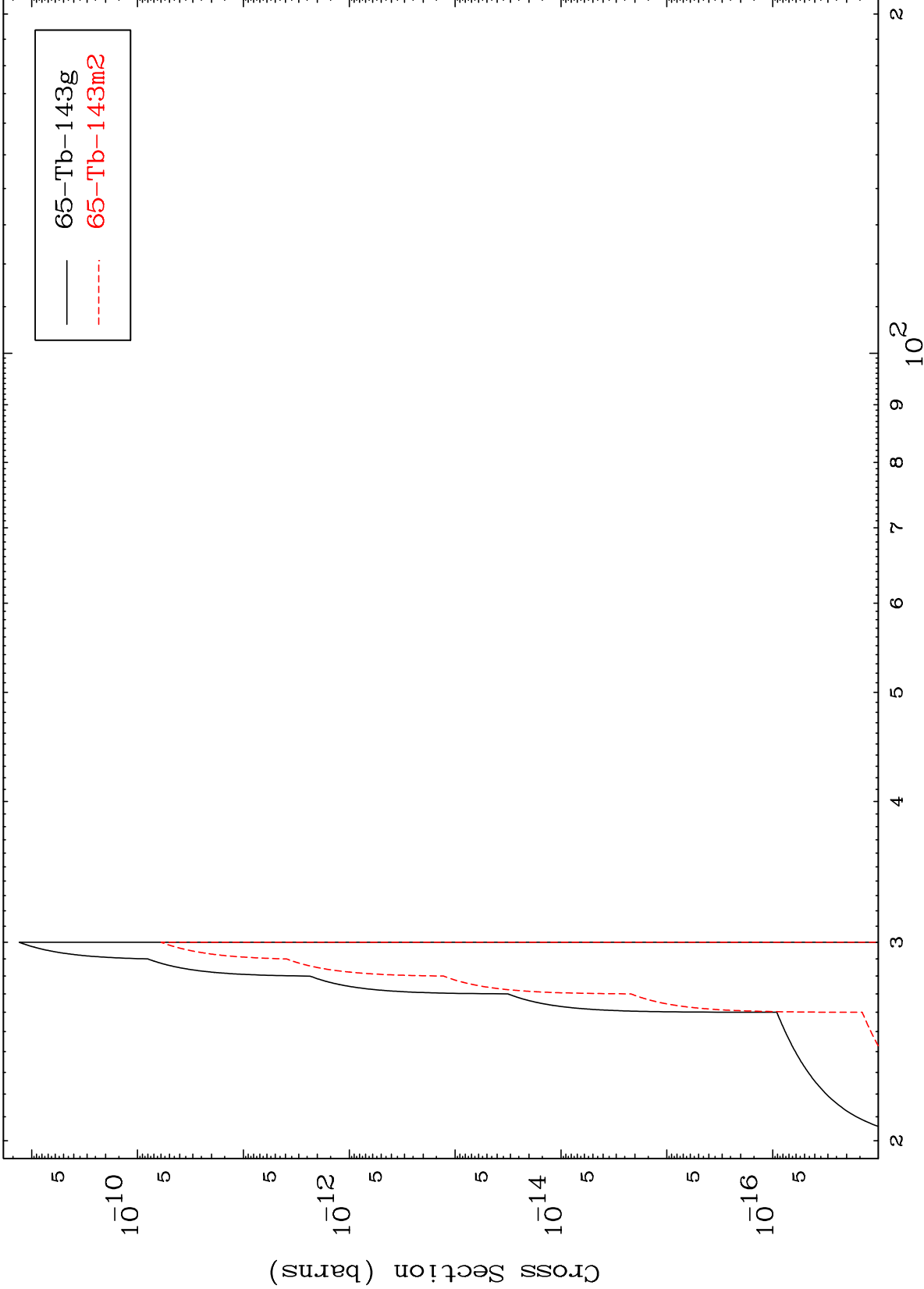
67-Ho-149

MAT 6677

(n,3n) α

67-Ho-149

Radionuclide Production Cross Section



128

Incident Energy (MeV)

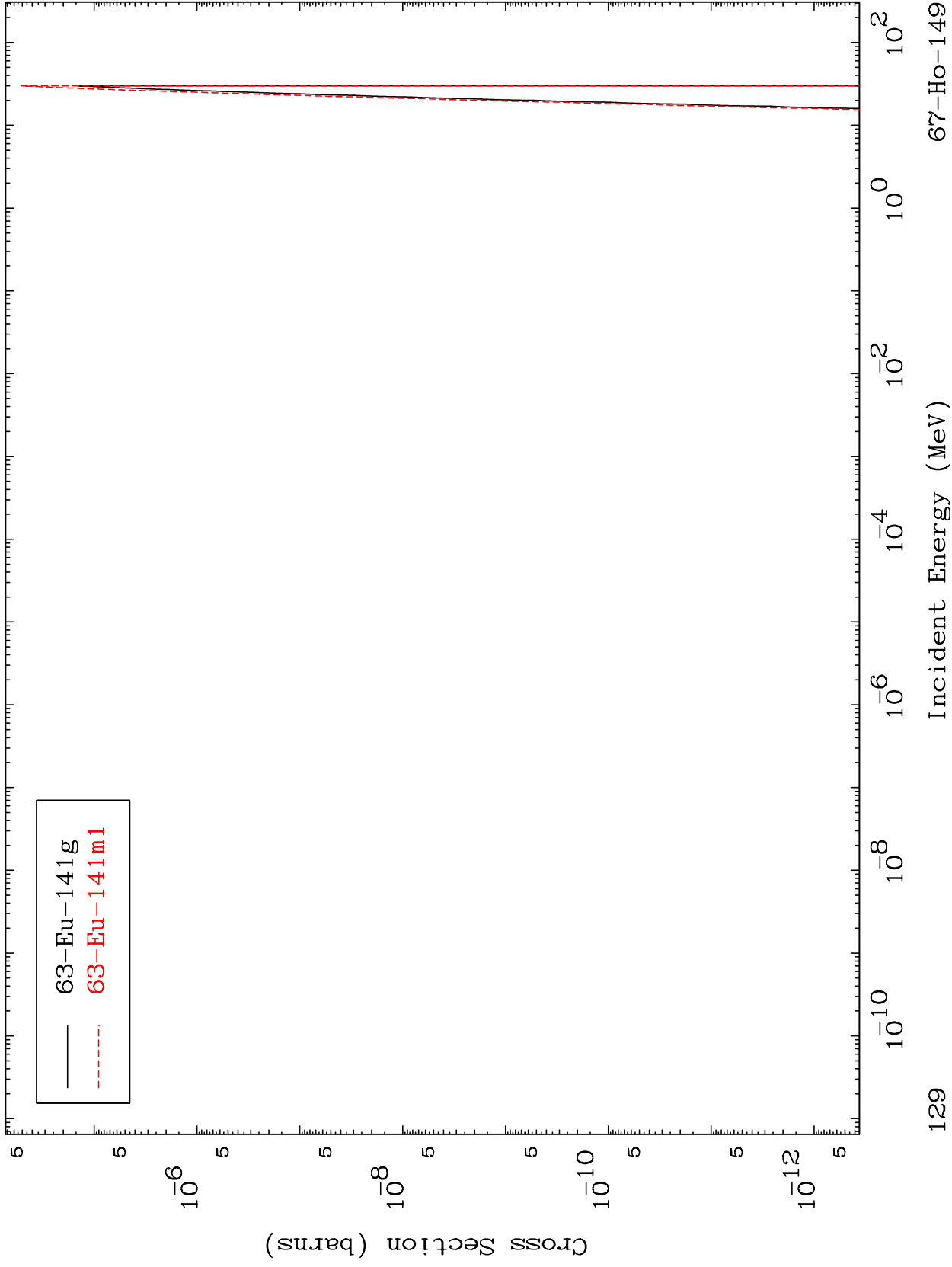
67-Ho-149

MAT 6677

(n,n') 2α

67-Ho-149

Radionuclide Production Cross Section

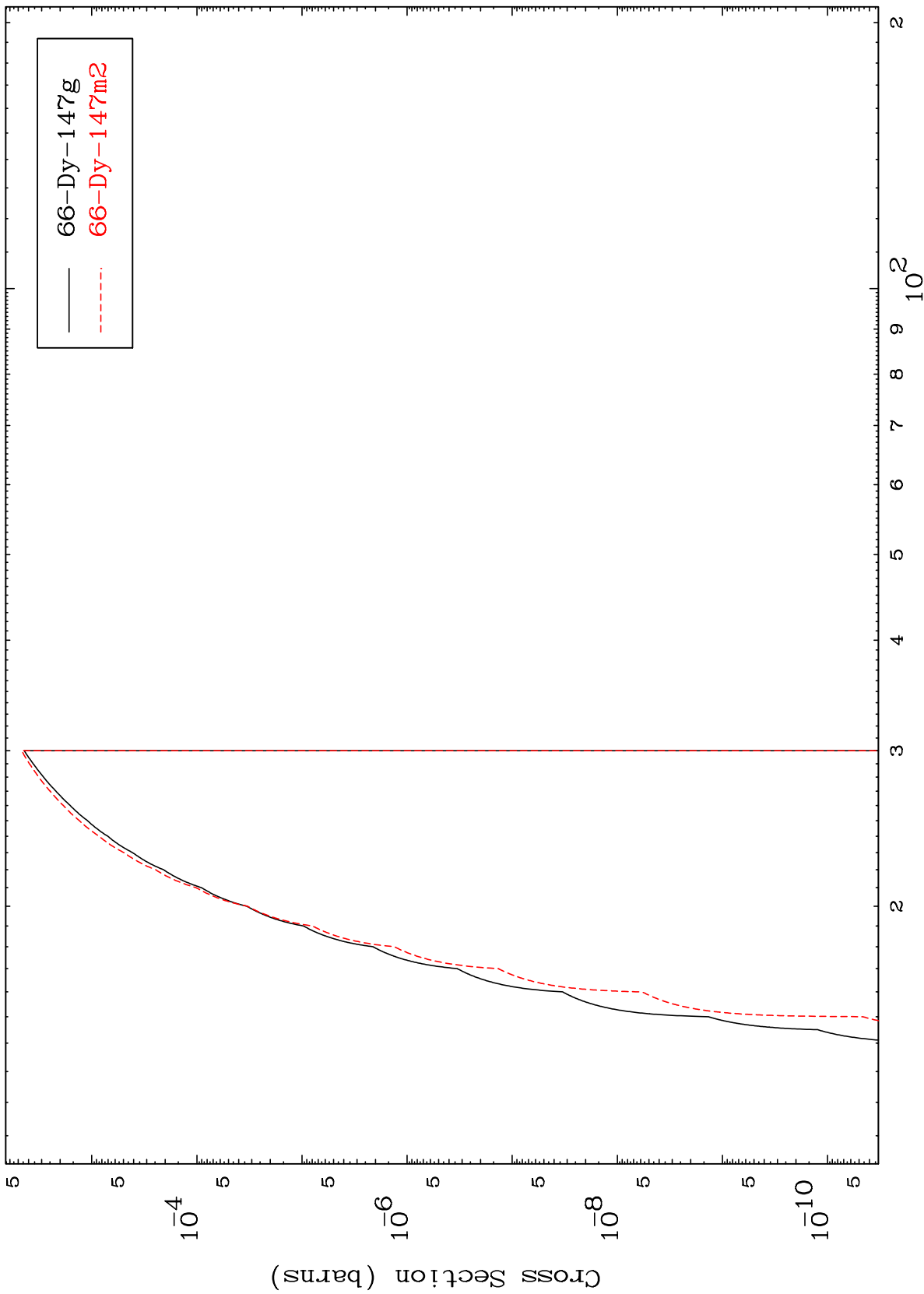


MAT 6677

(n,n') d

67-Ho-149

Radionuclide Production Cross Section



130

Incident Energy (MeV)

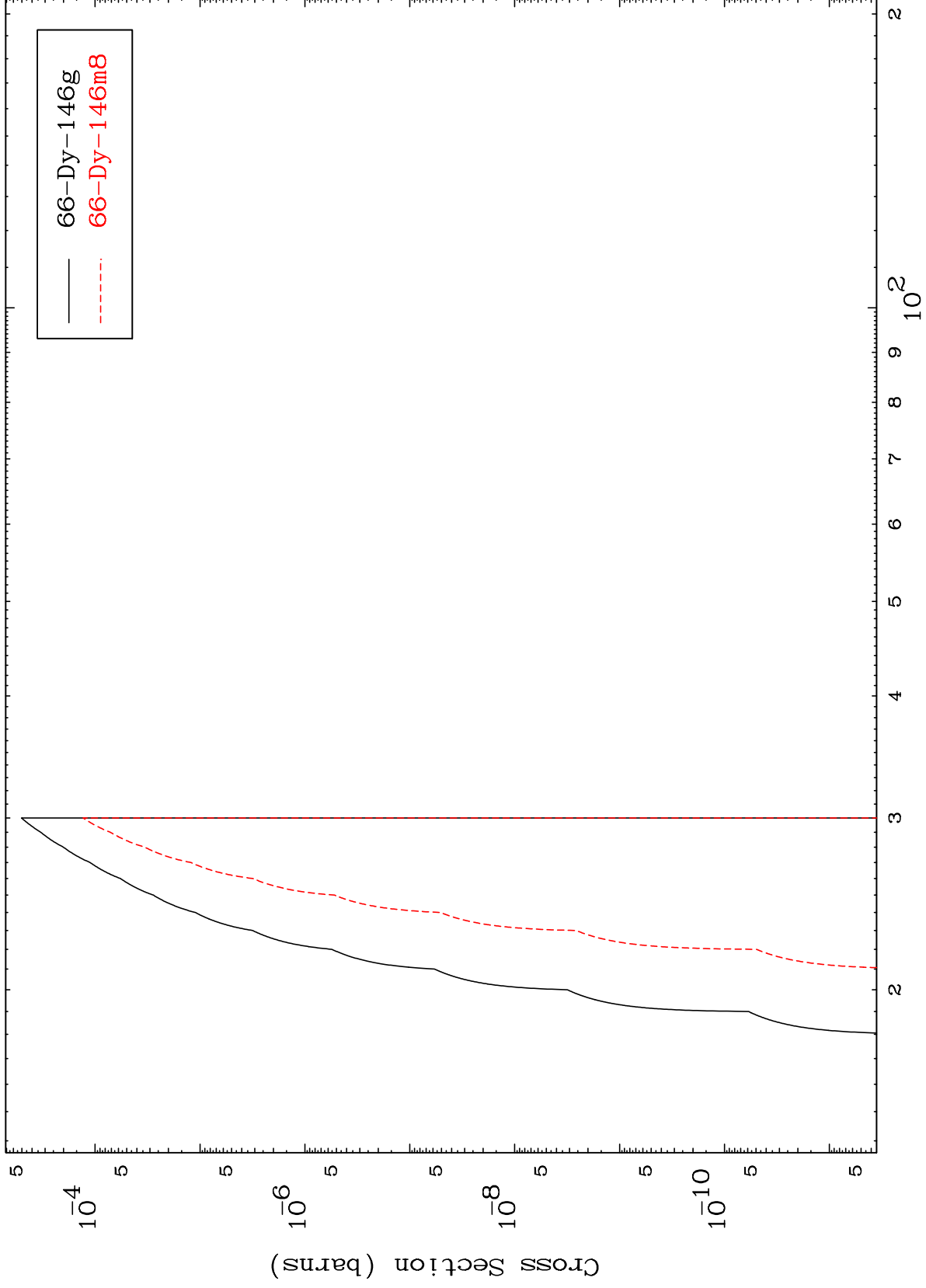
67-Ho-149

MAT 6677

(n,n') t

67-Ho-149

Radionuclide Production Cross Section



131

Incident Energy (MeV)

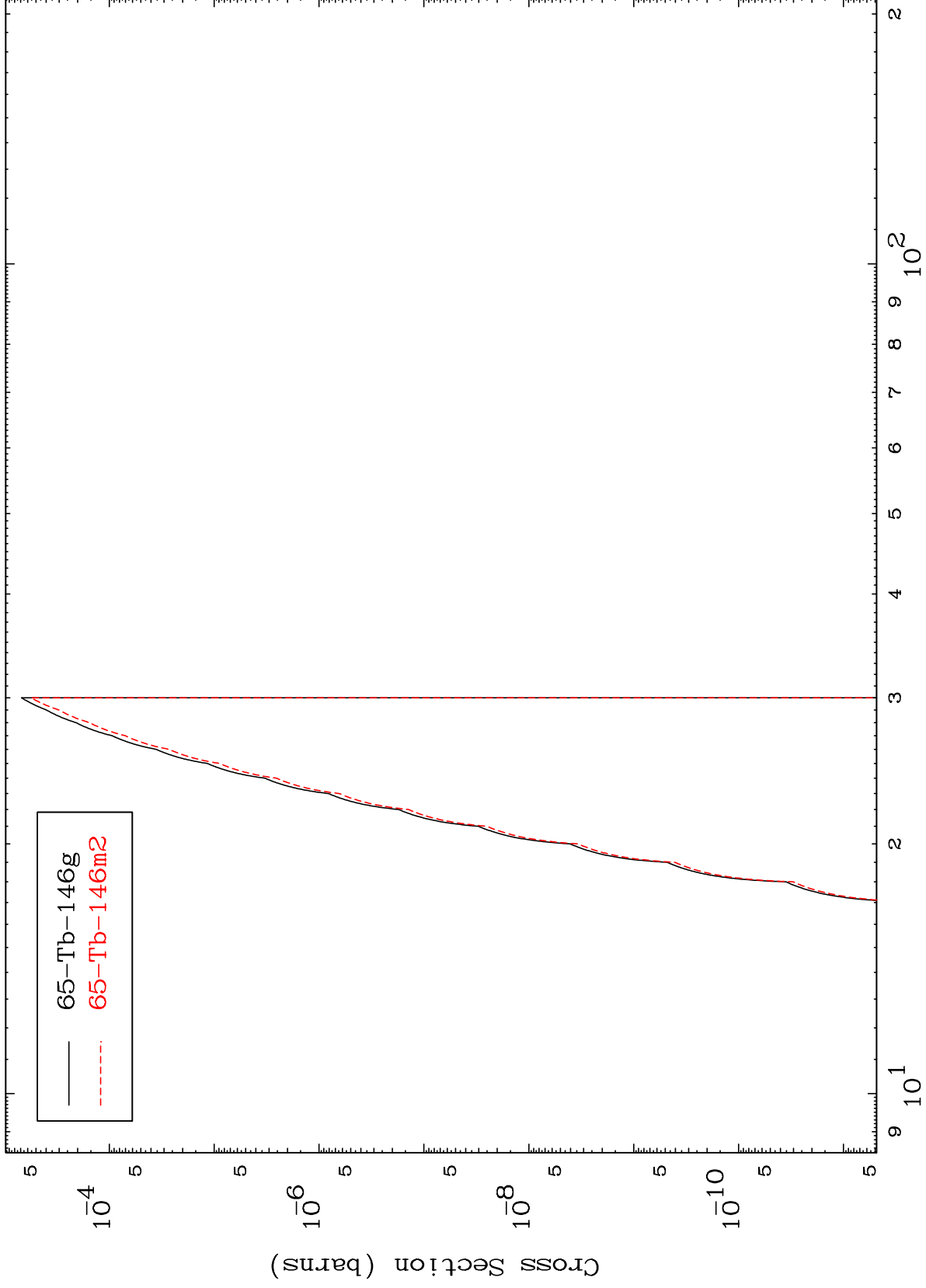
67-Ho-149

MAT 6677

(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section

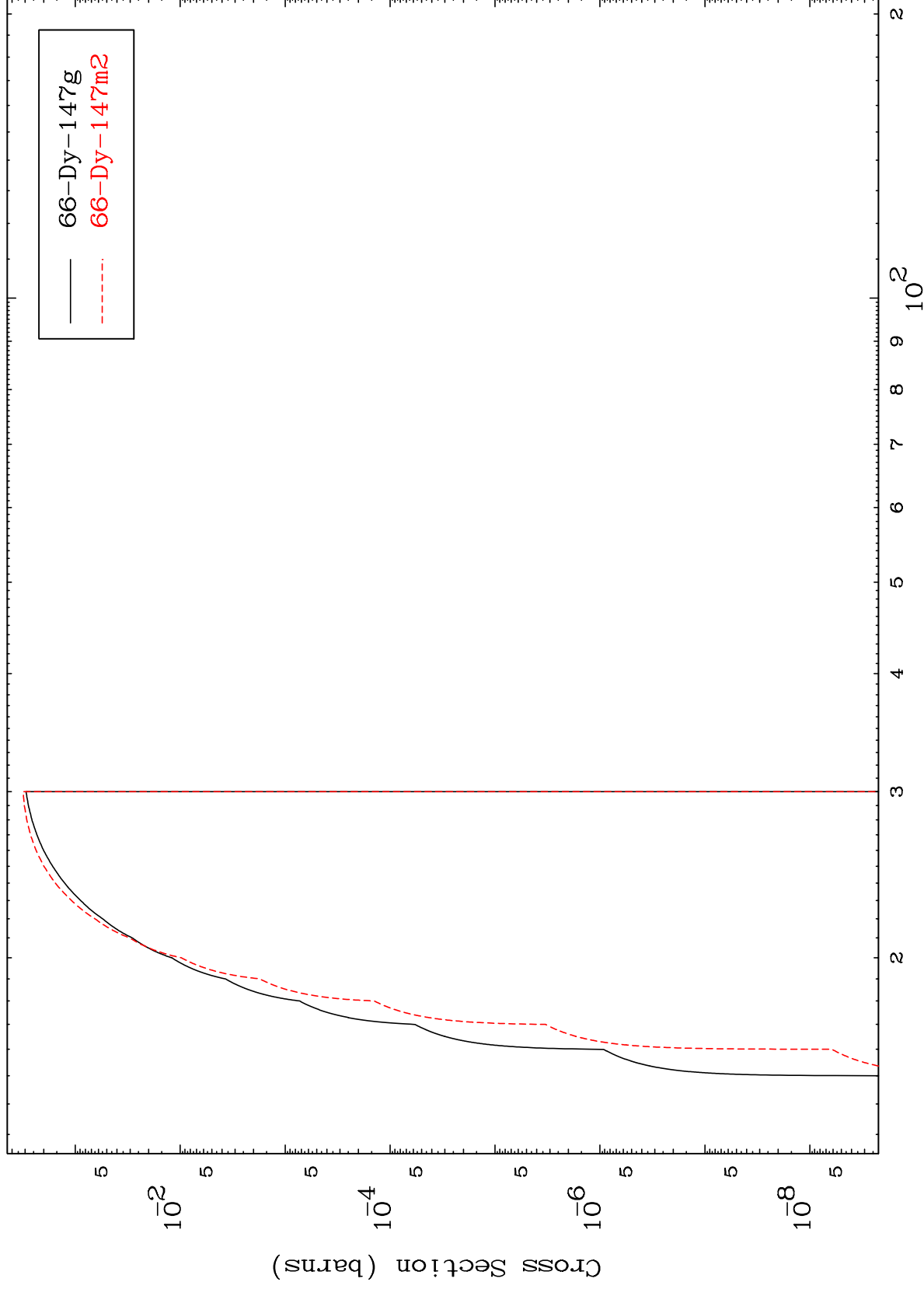


132

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

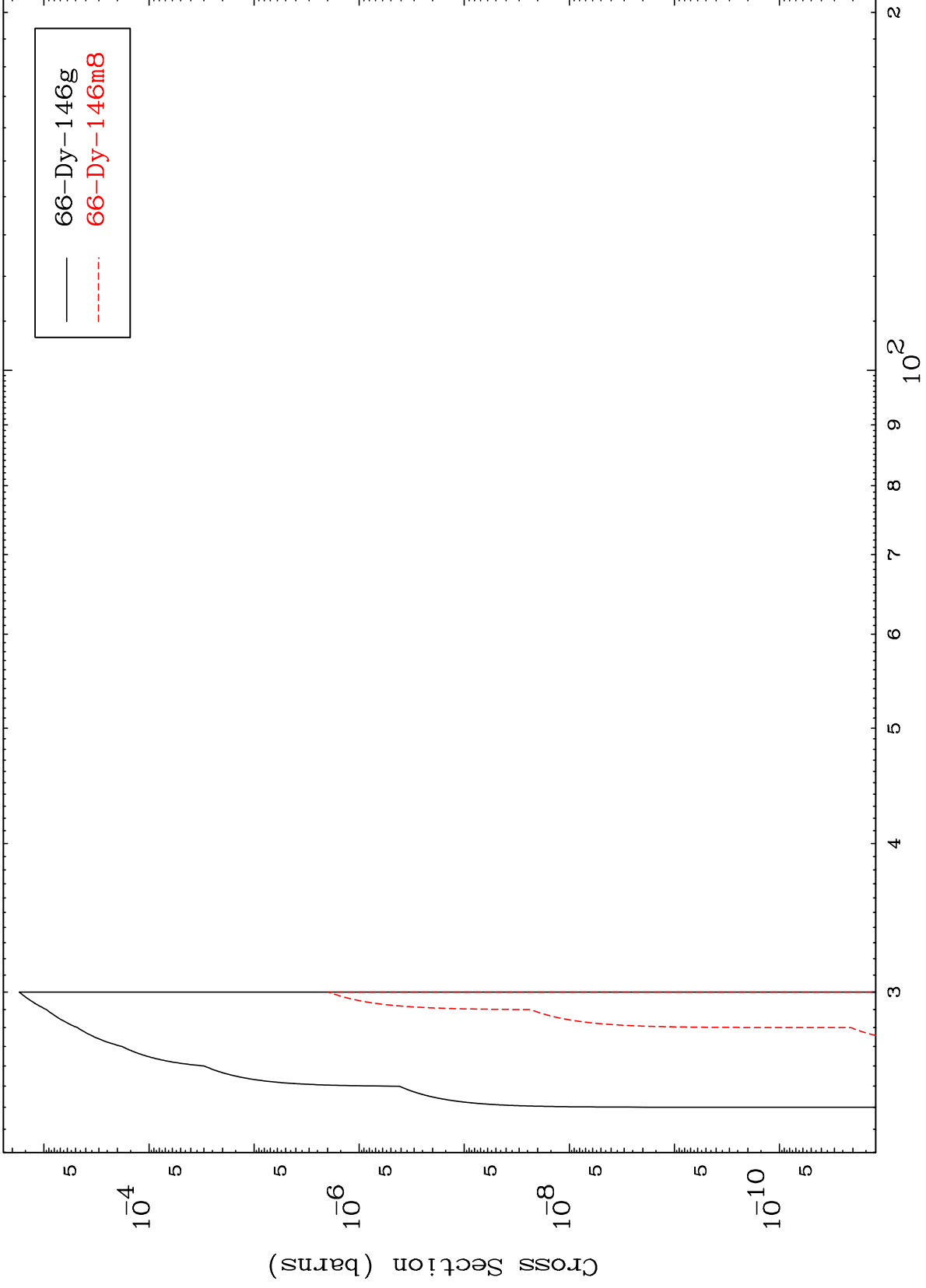


MAT 6677

(n,3n) p

67-Ho-149

Radionuclide Production Cross Section



134

Incident Energy (MeV)

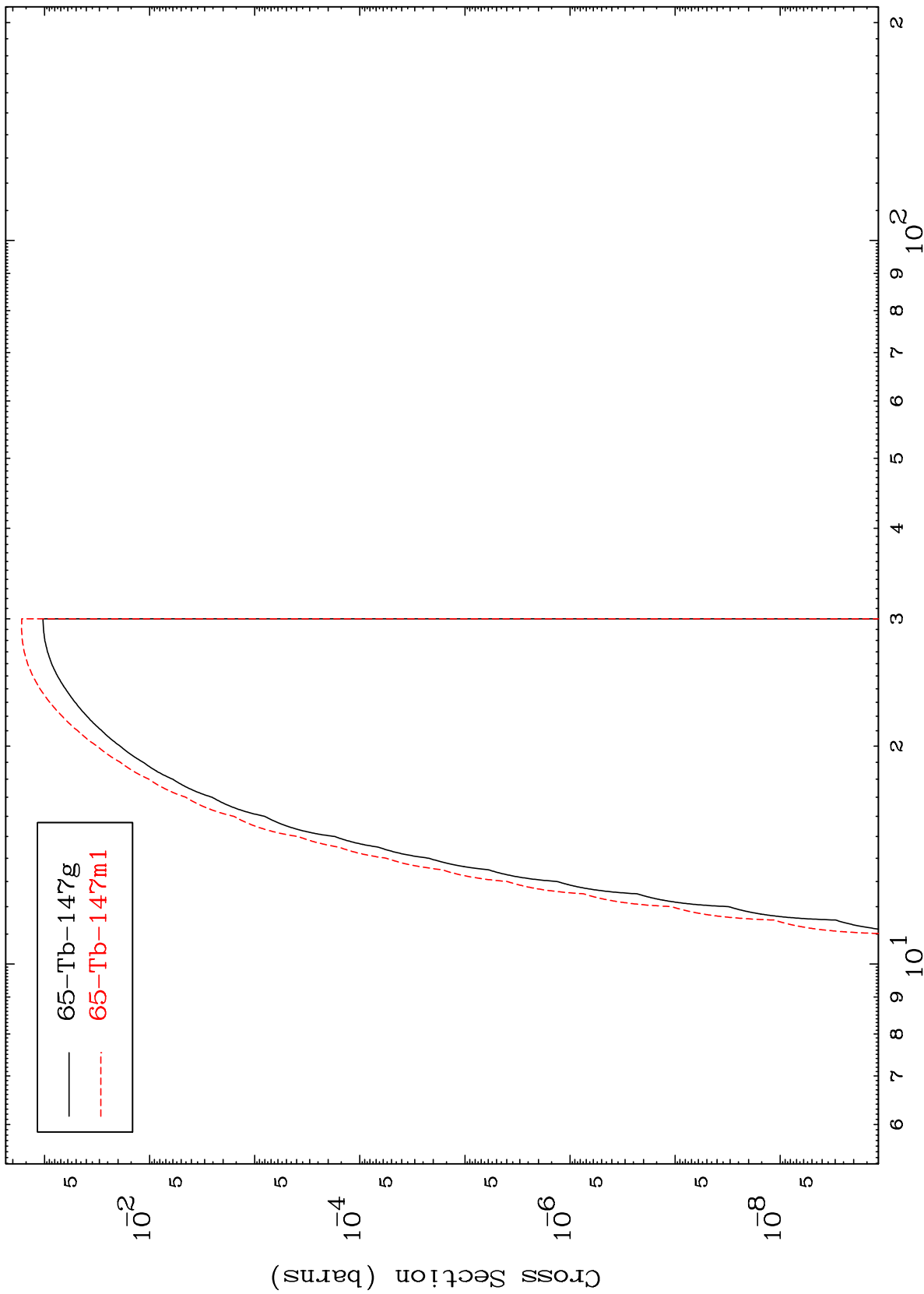
67-Ho-149

MAT 6677

$(n,2n)$ p

67-Ho-149

Radionuclide Production Cross Section



135

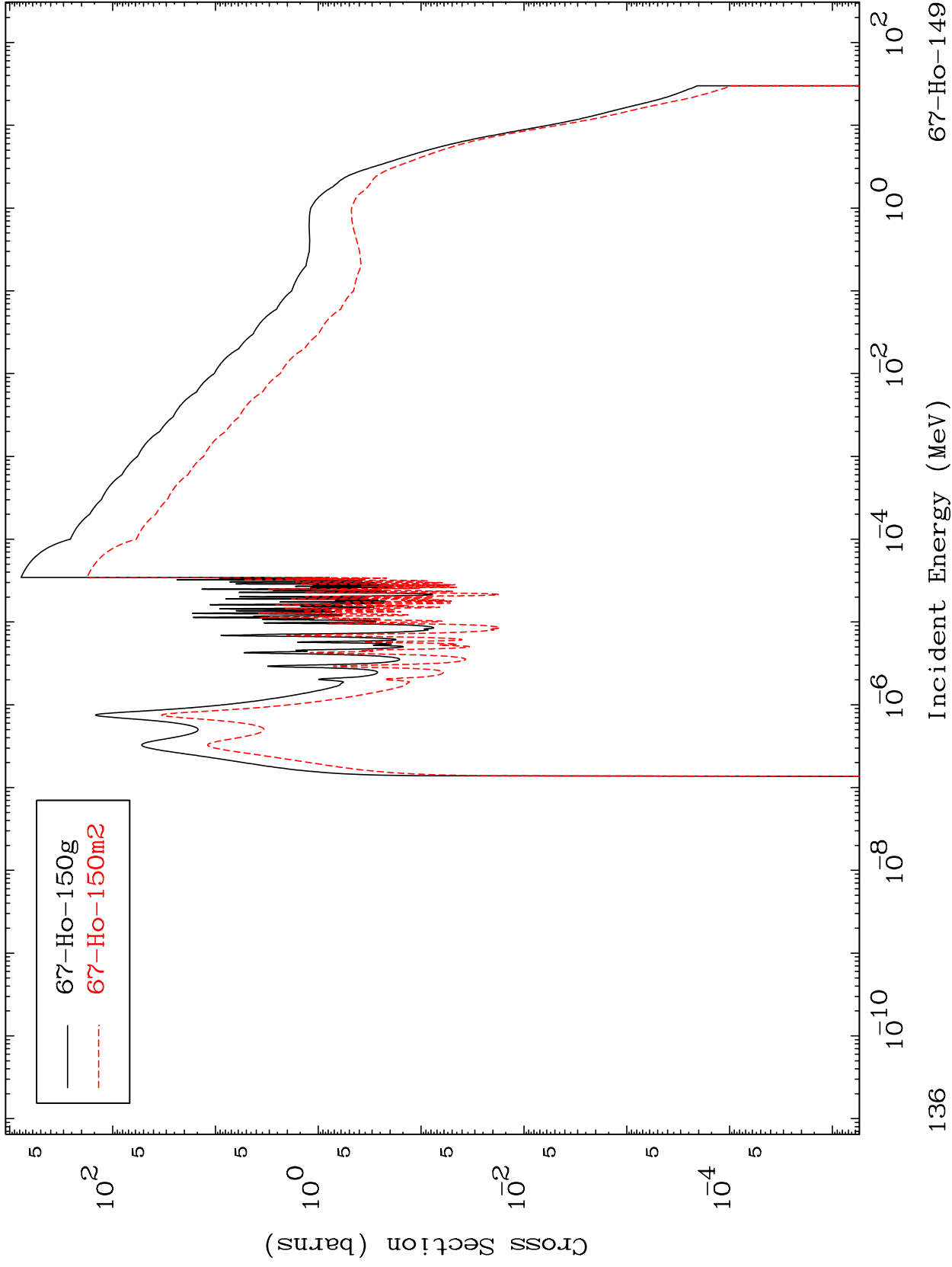
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

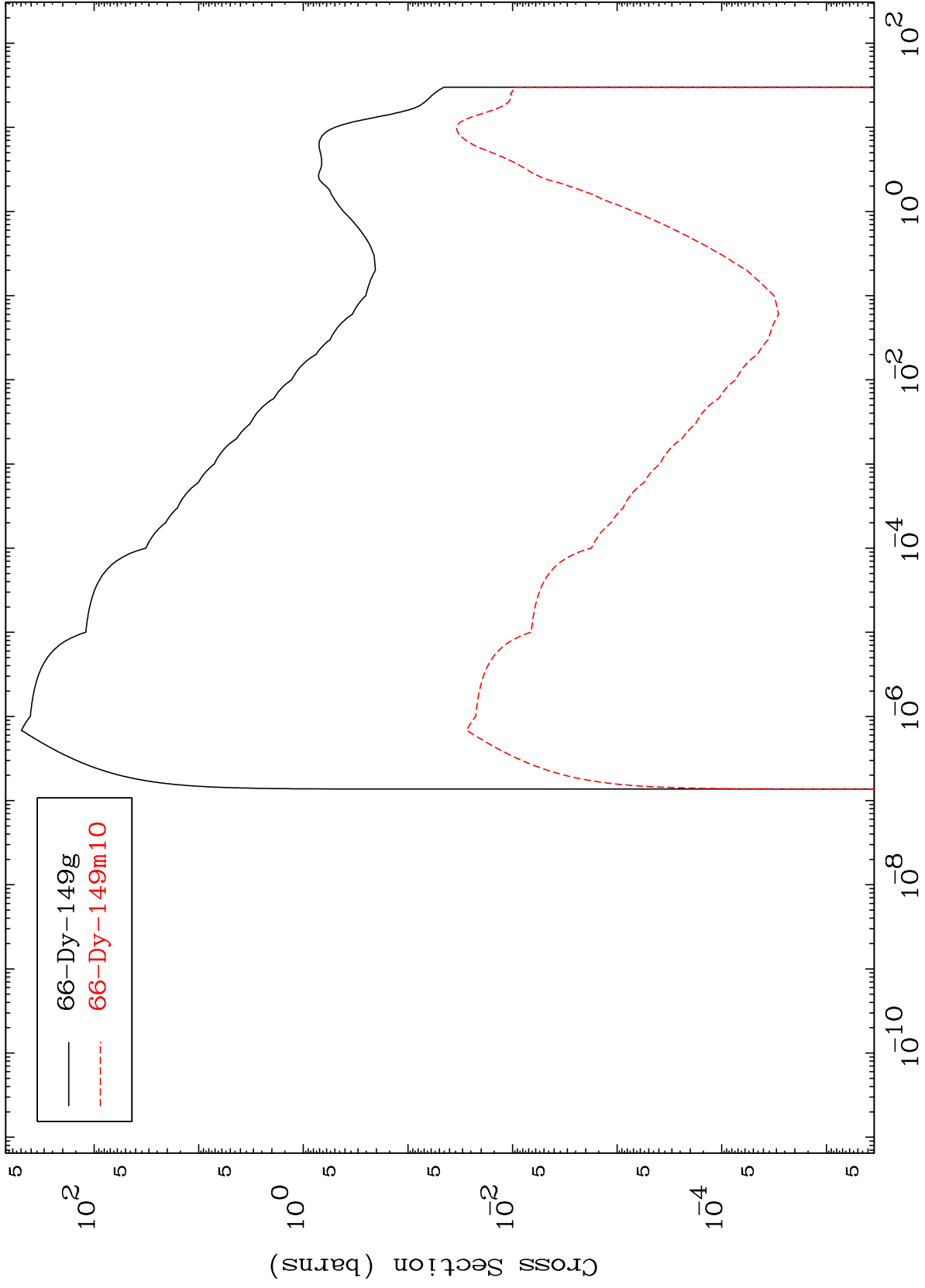
Radionuclide Production Cross Section



MAT 6677

67-Ho-149

(n,p)
Radionuclide Production Cross Section



— 66-Dy-149g
- - - 66-Dy-149m10

67-Ho-149

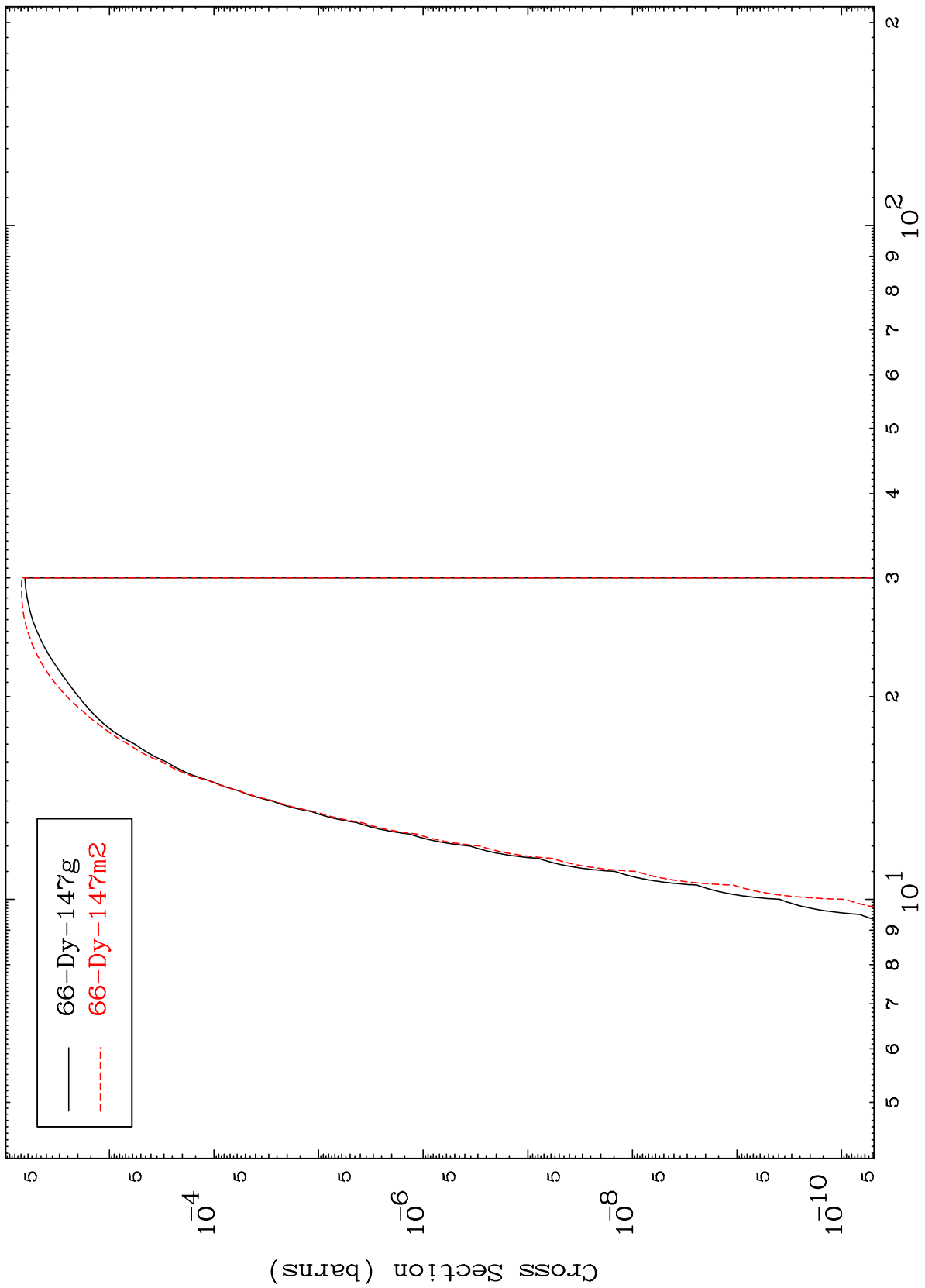
Incident Energy (MeV)

137

MAT 6677

67-Ho-149

Radionuclide Production Cross Section
(n, t)



138

Incident Energy (MeV)

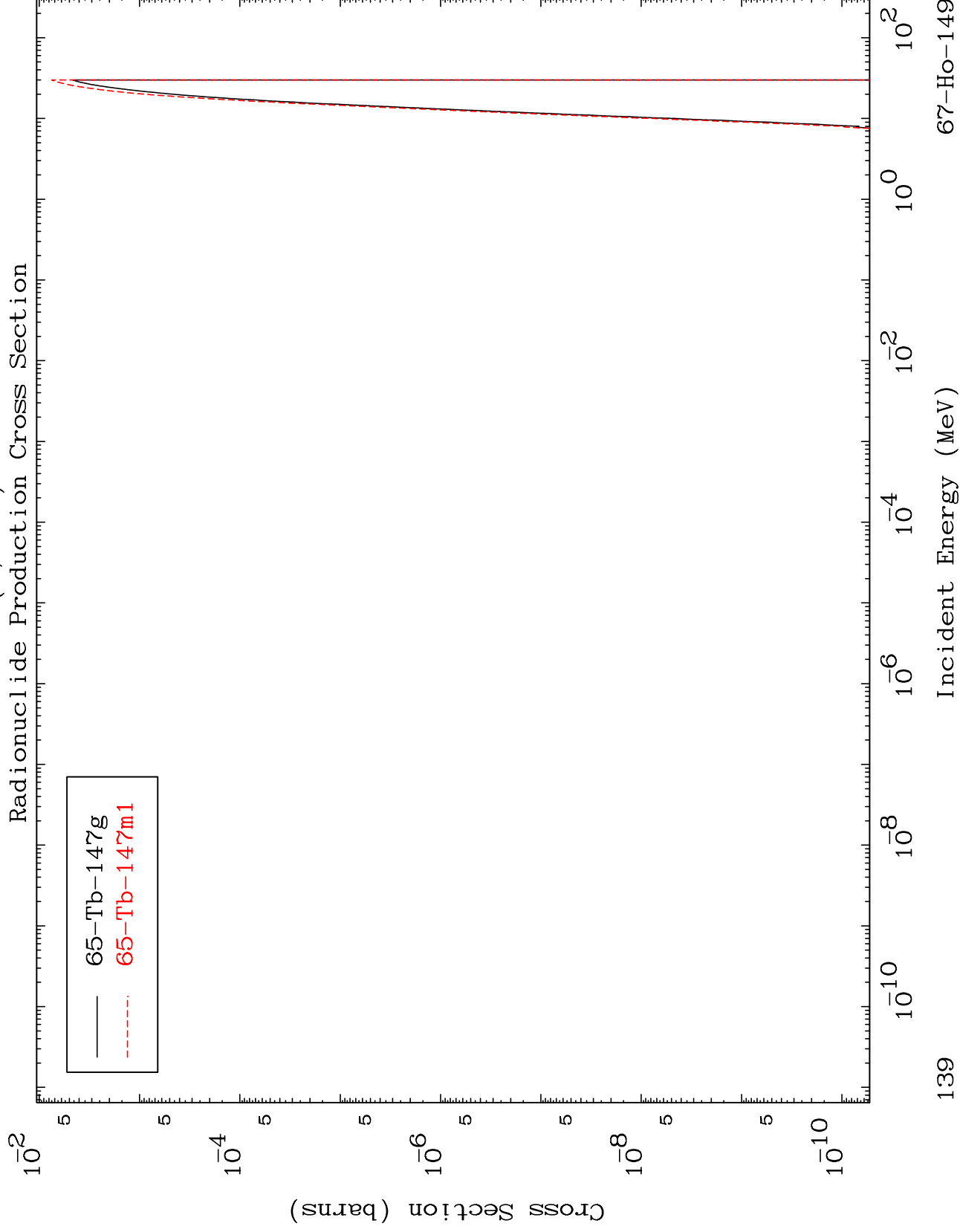
67-Ho-149

MAT 6677

(n,He-3)

67-Ho-149

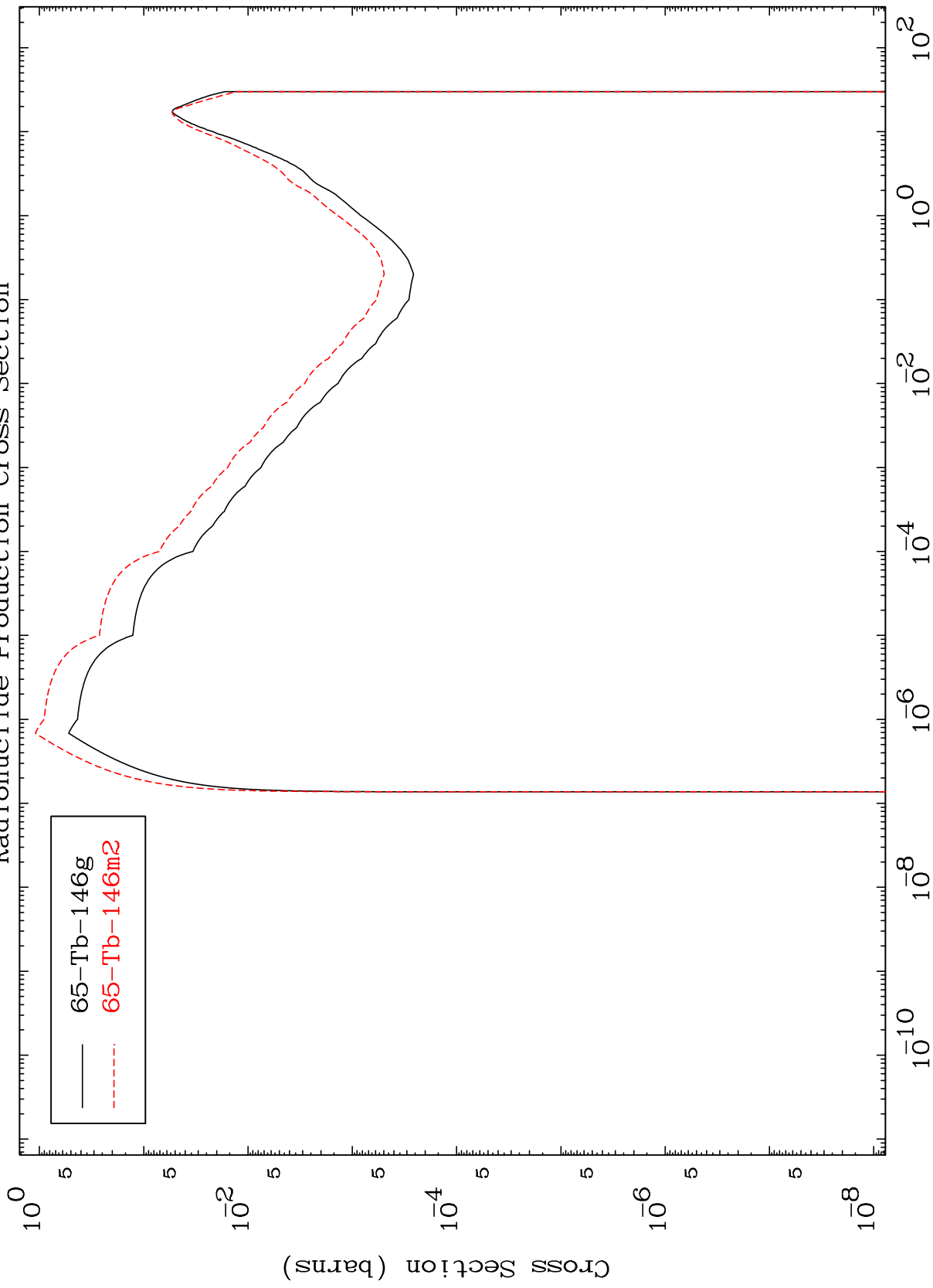
Radionuclide Production Cross Section



MAT 6677

67-Ho-149

Radionuclide Production Cross Section
(n, α)



140

Incident Energy (MeV)

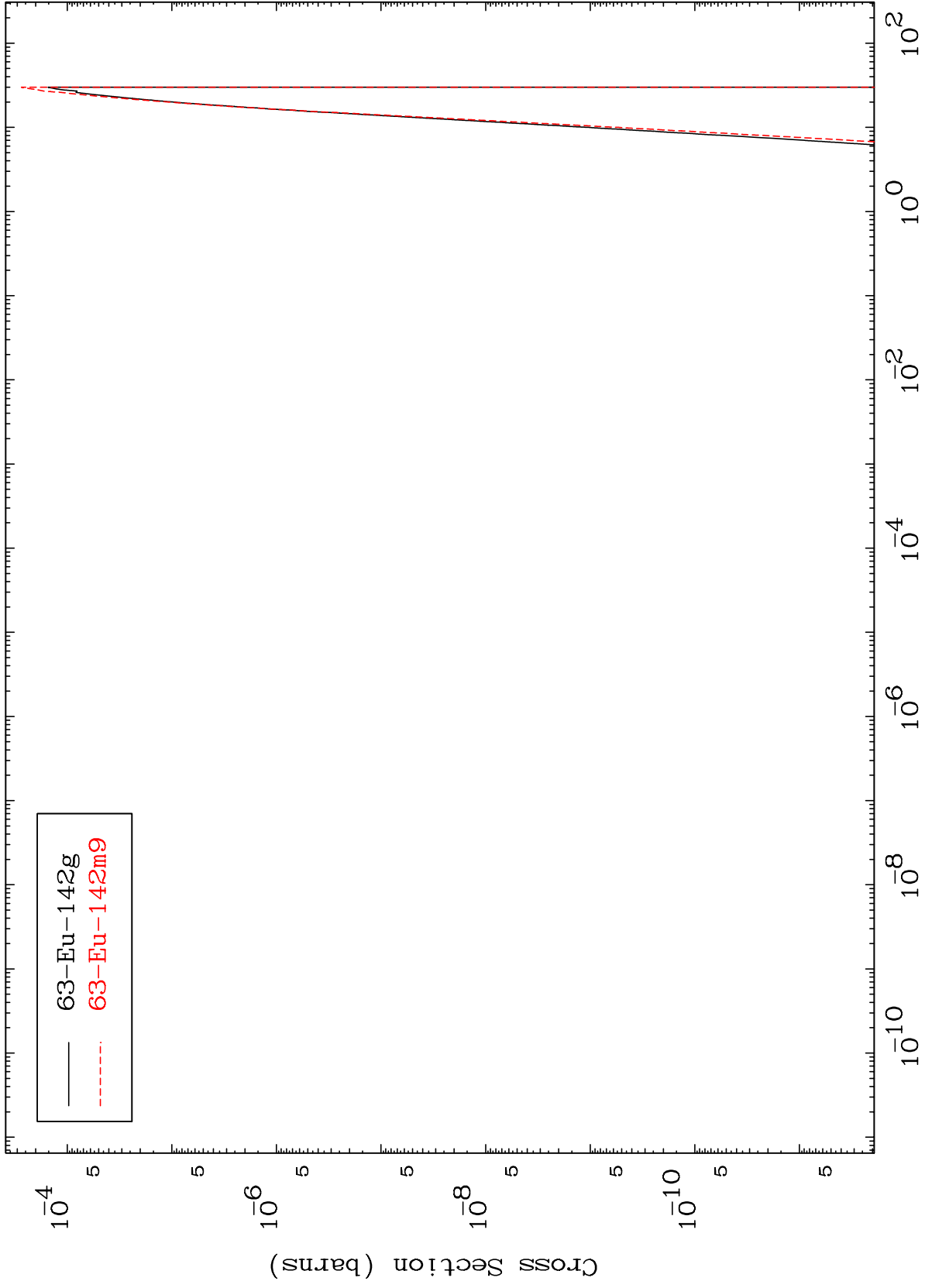
67-Ho-149

MAT 6677

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



141

Incident Energy (MeV)

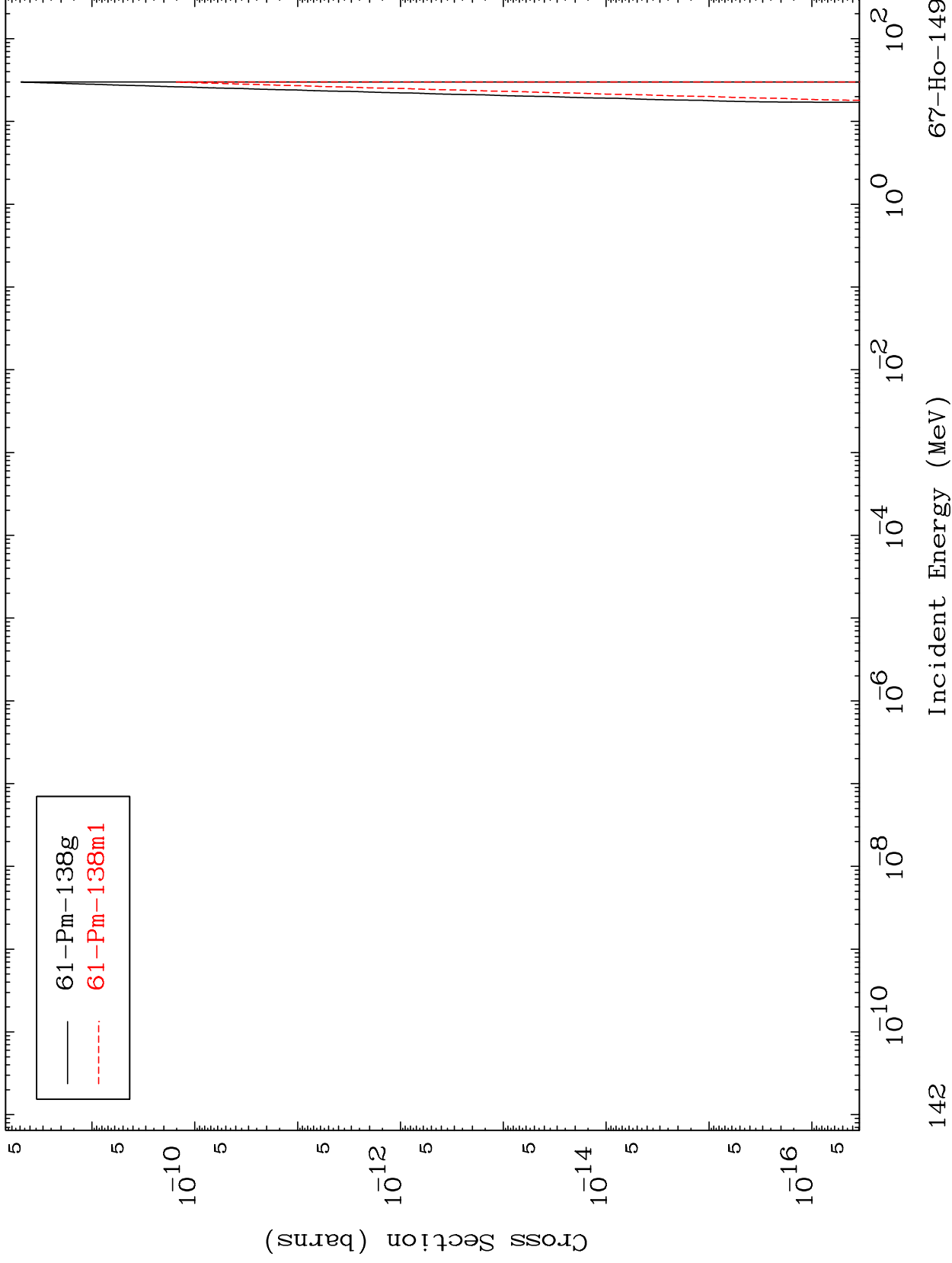
67-Ho-149

MAT 6677

$(n, 3\alpha)$

67-Ho-149

Radionuclide Production Cross Section

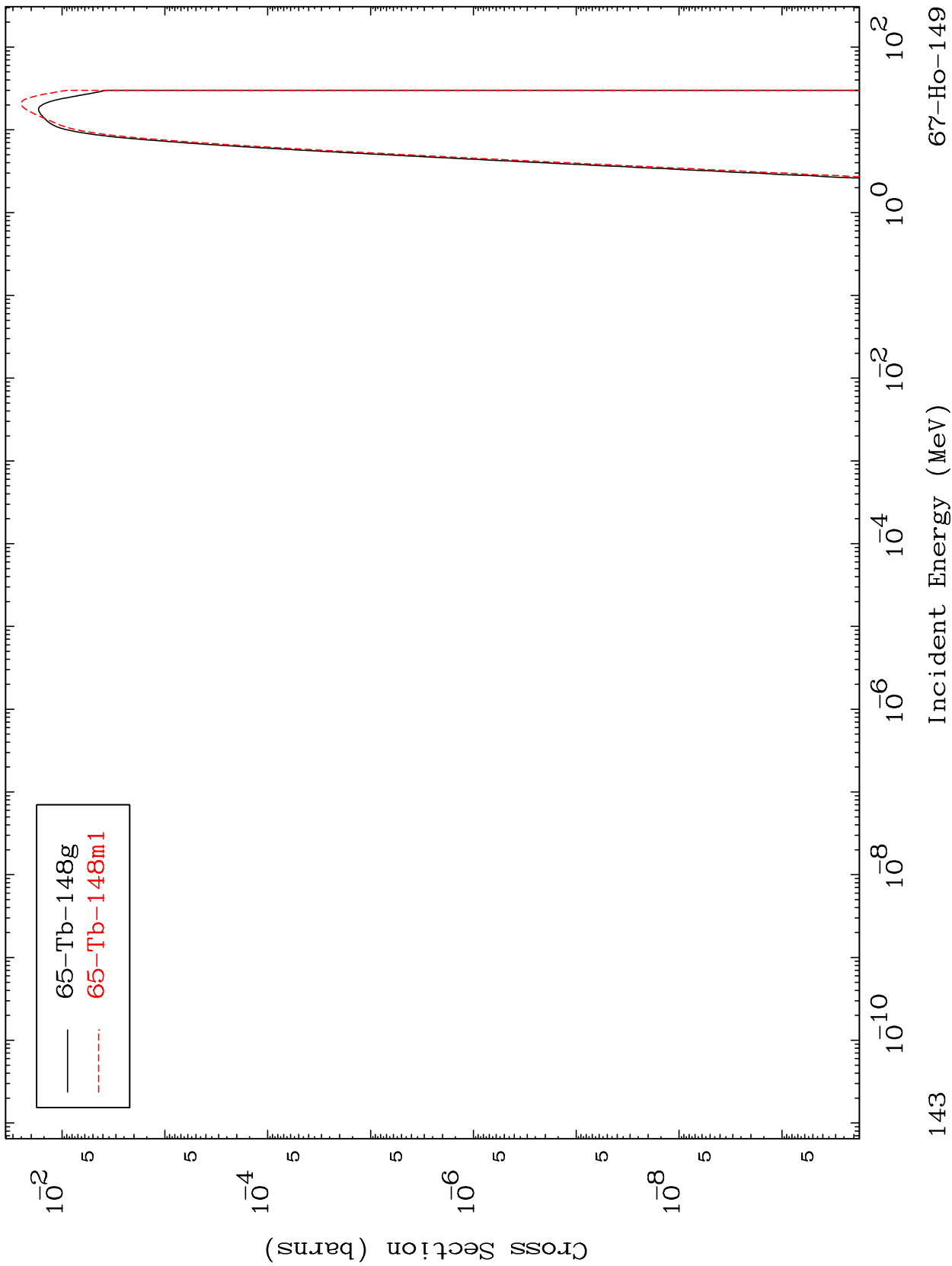


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(n,2p)

67-Ho-149

Radionuclide Production Cross Section

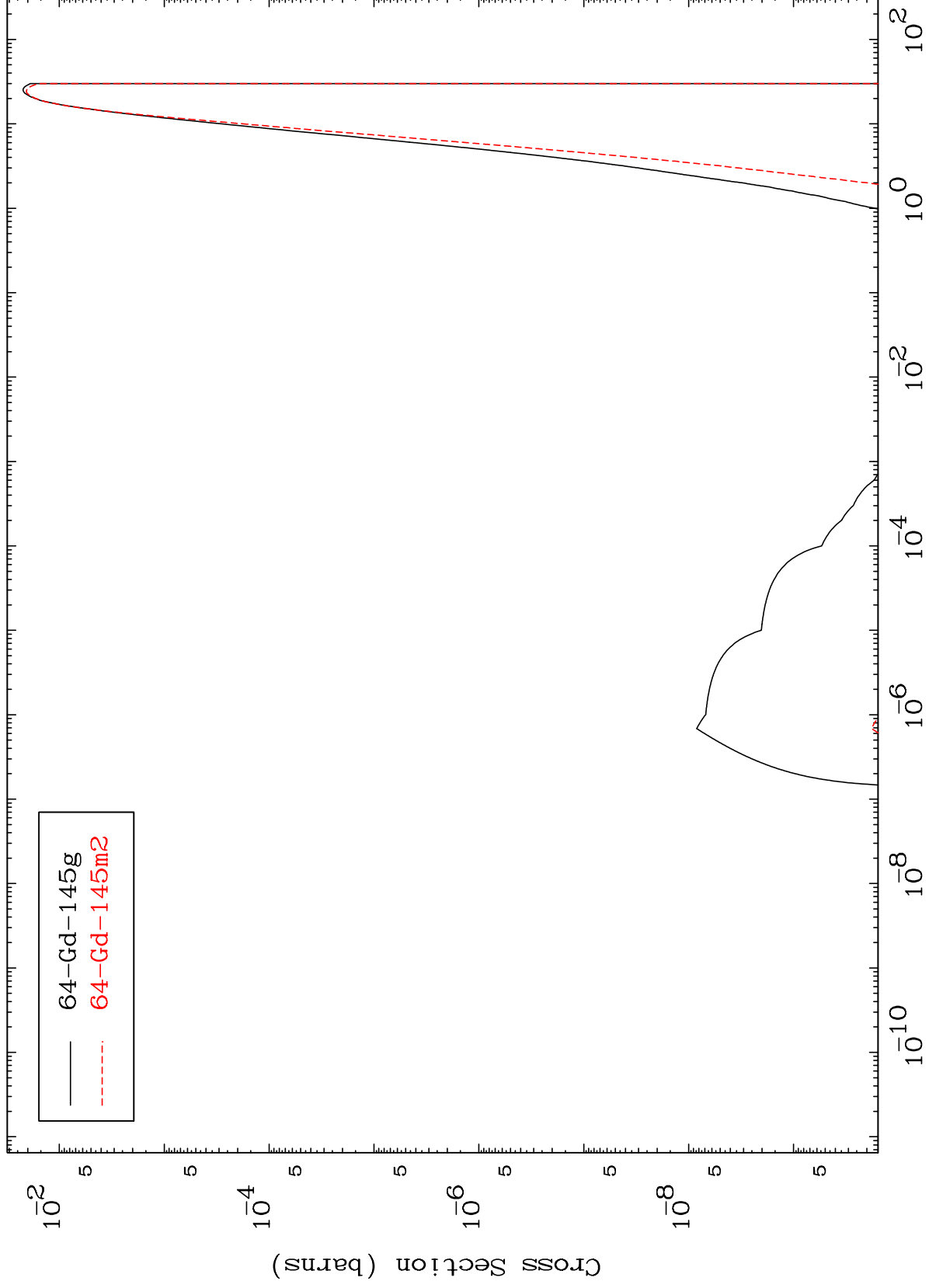


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(n,p) α

67-Ho-149

Radionuclide Production Cross Section



64-Gd-145g
64-Gd-145m2

144

Incident Energy (MeV)

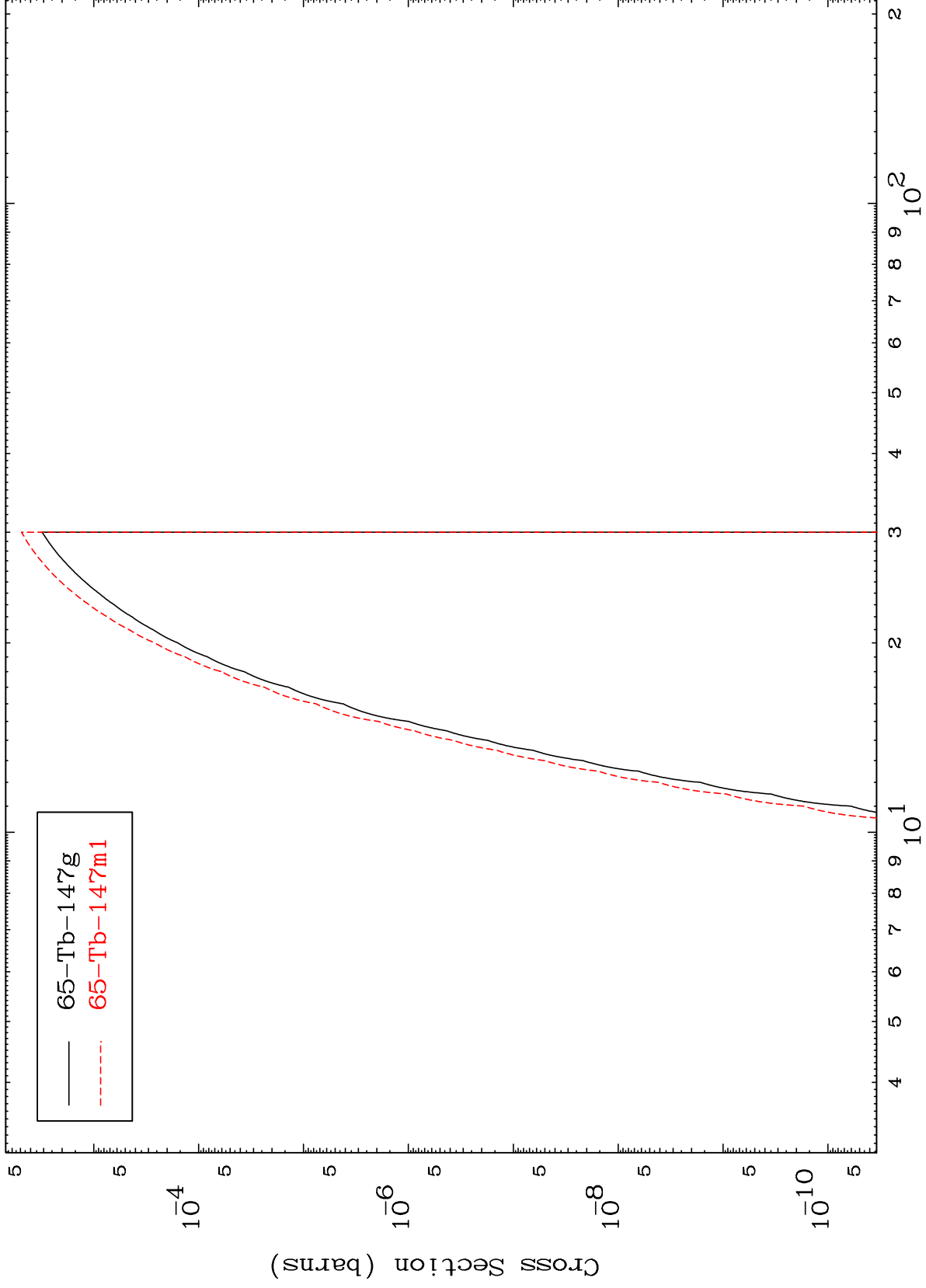
67-Ho-149

MAT 6677

(n,p) d

67-Ho-149

Radionuclide Production Cross Section



145

Incident Energy (MeV)

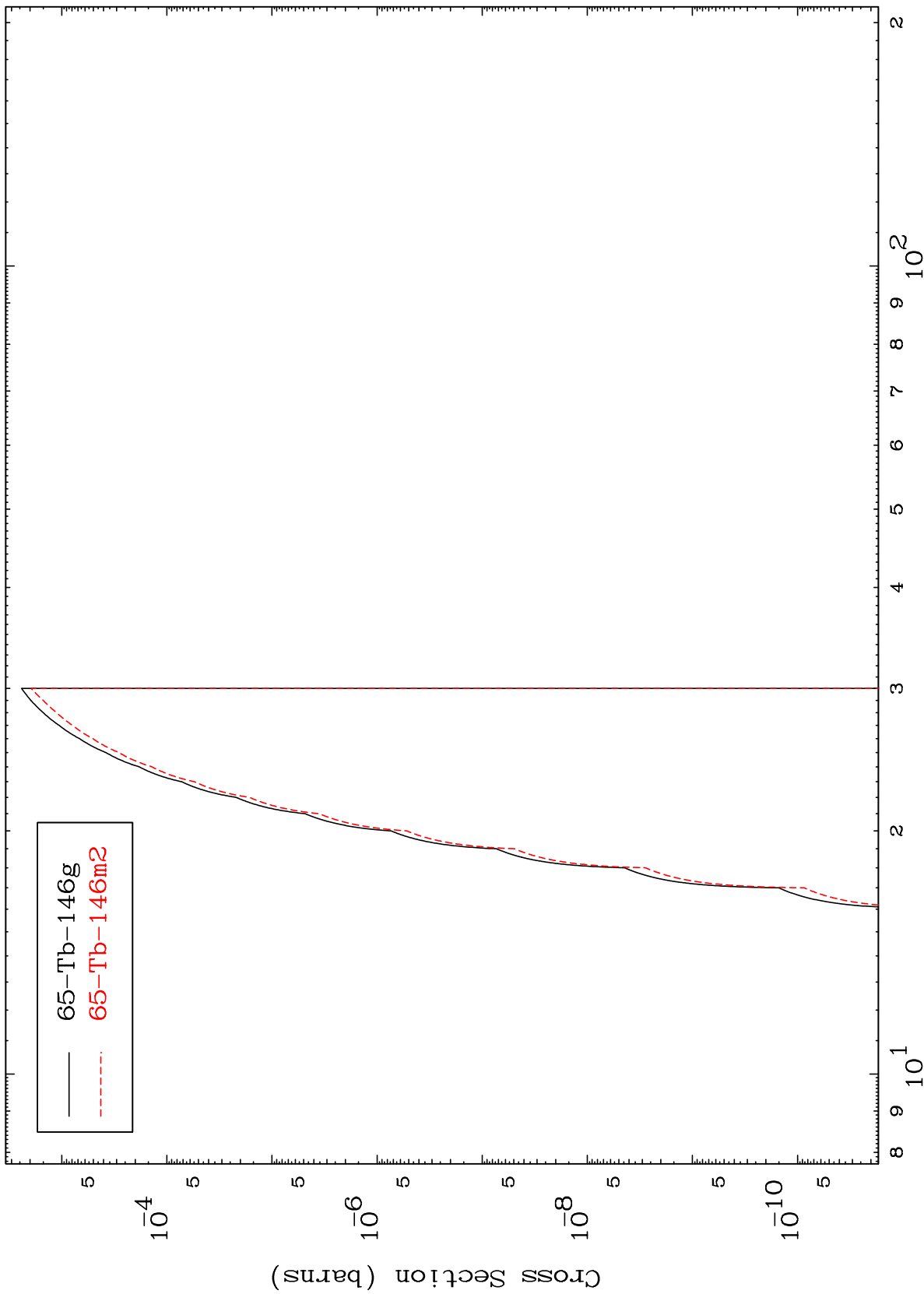
67-Ho-149

MAT 6677

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



146

Incident Energy (MeV)

67-Ho-149