

Program EVALPLOT
(Version 2021-1)

by

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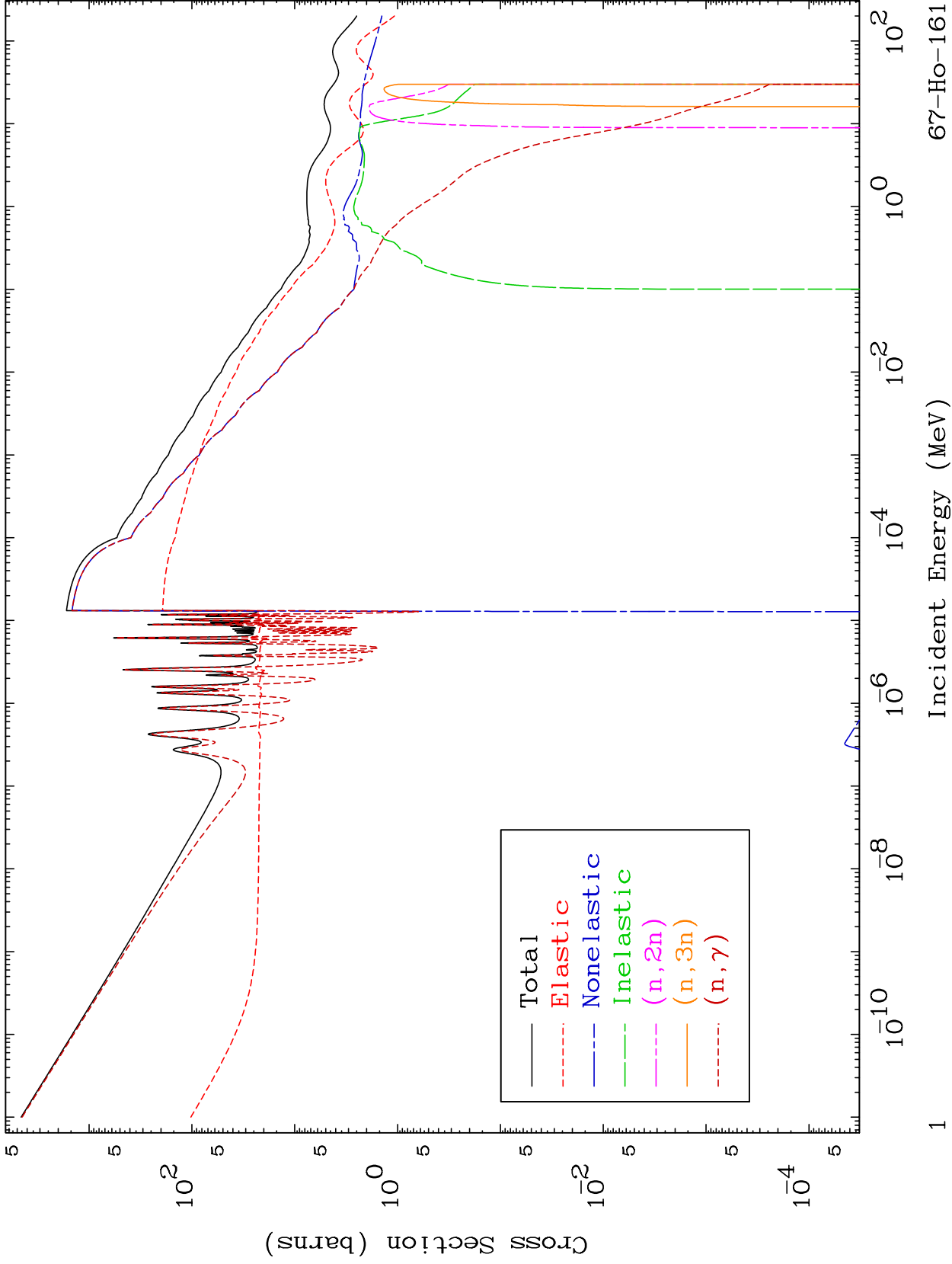
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6713

Neutron Major
293 Kelvin Cross Sections

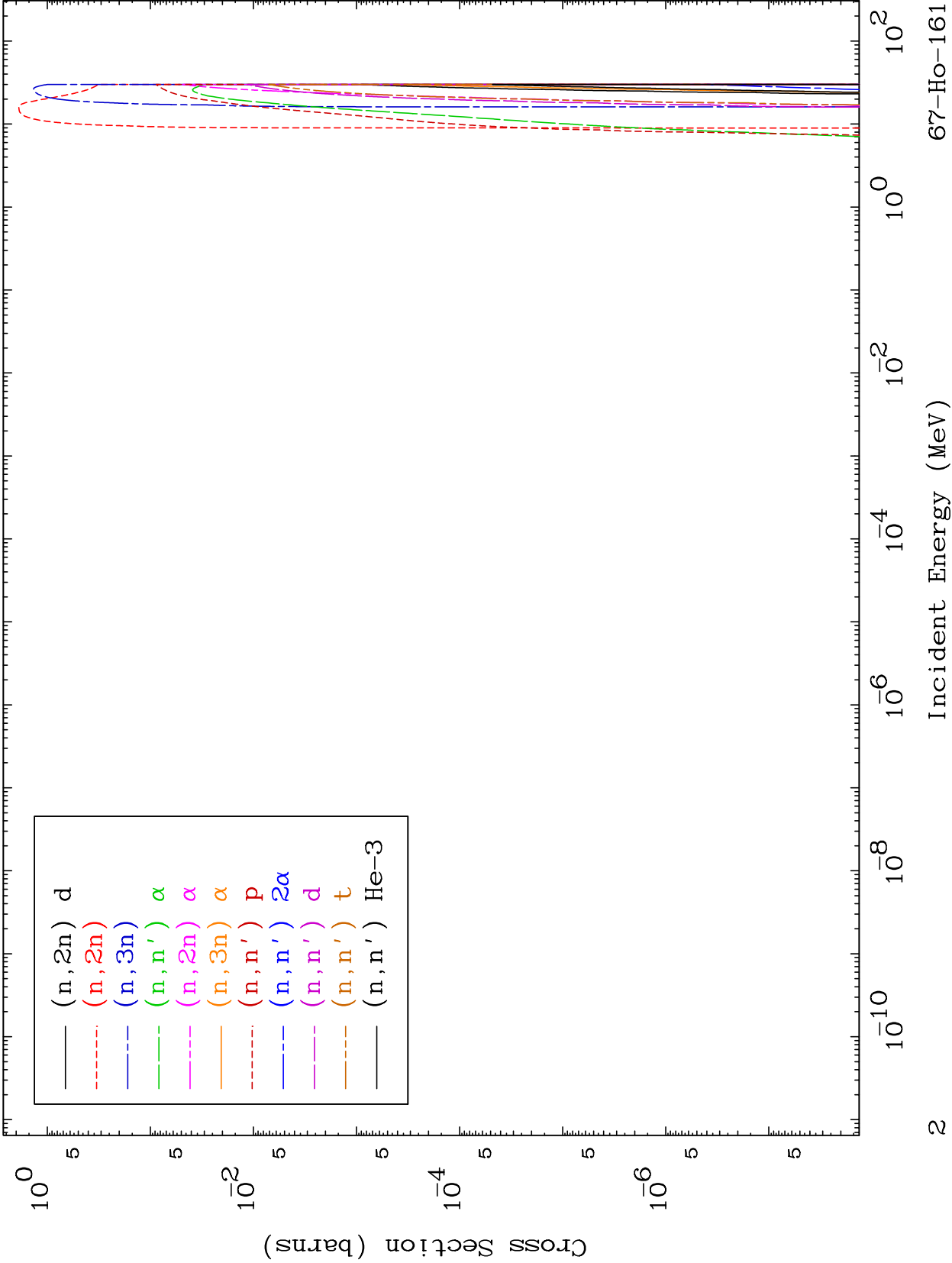
67-Ho-161



MAT 6713

Neutron Absorption
293 Kelvin Cross Sections

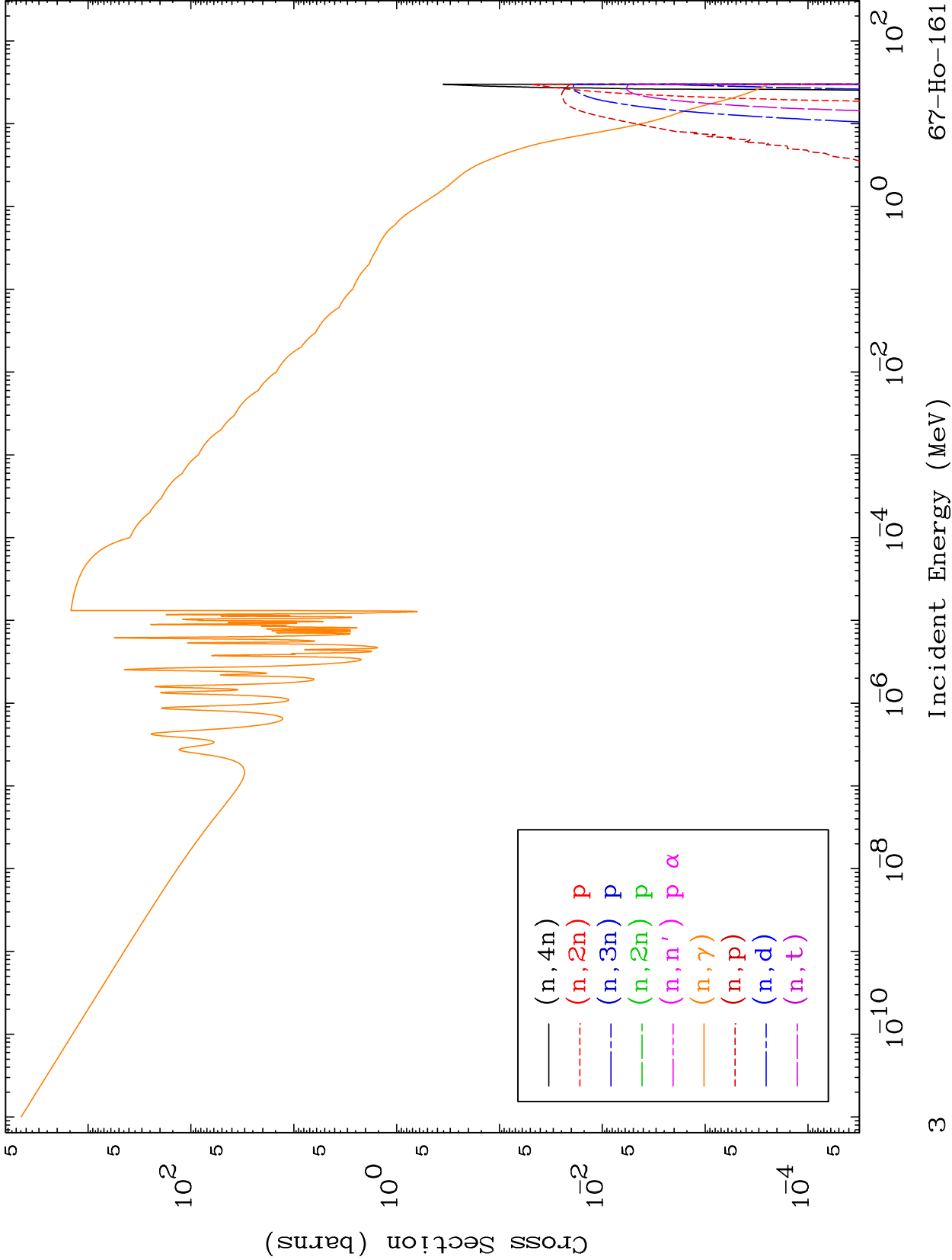
67-Ho-161



MAT 6713

Neutron Absorption
293 Kelvin Cross Sections

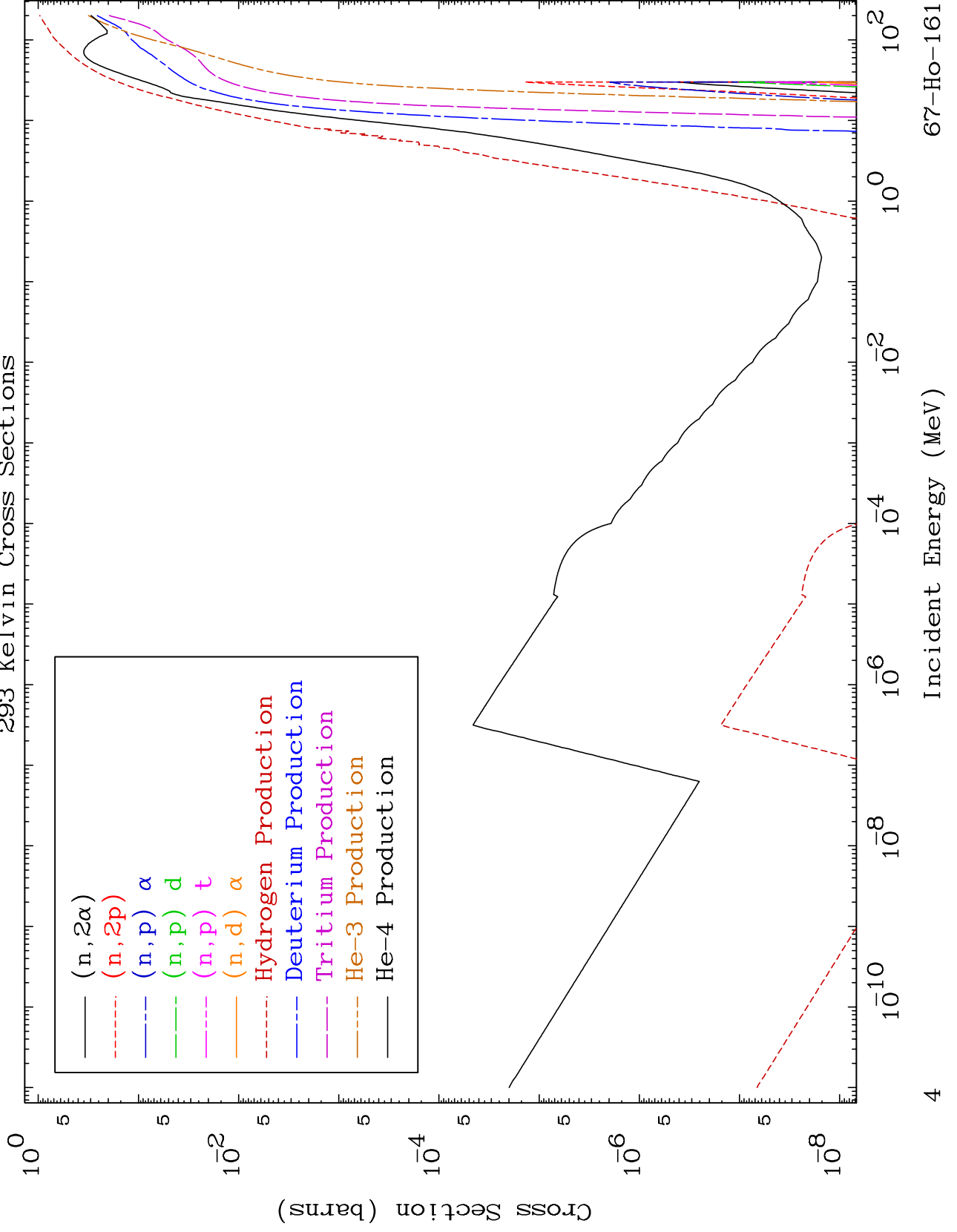
67-Ho-161



MAT 6713

Neutron Absorption
293 Kelvin Cross Sections

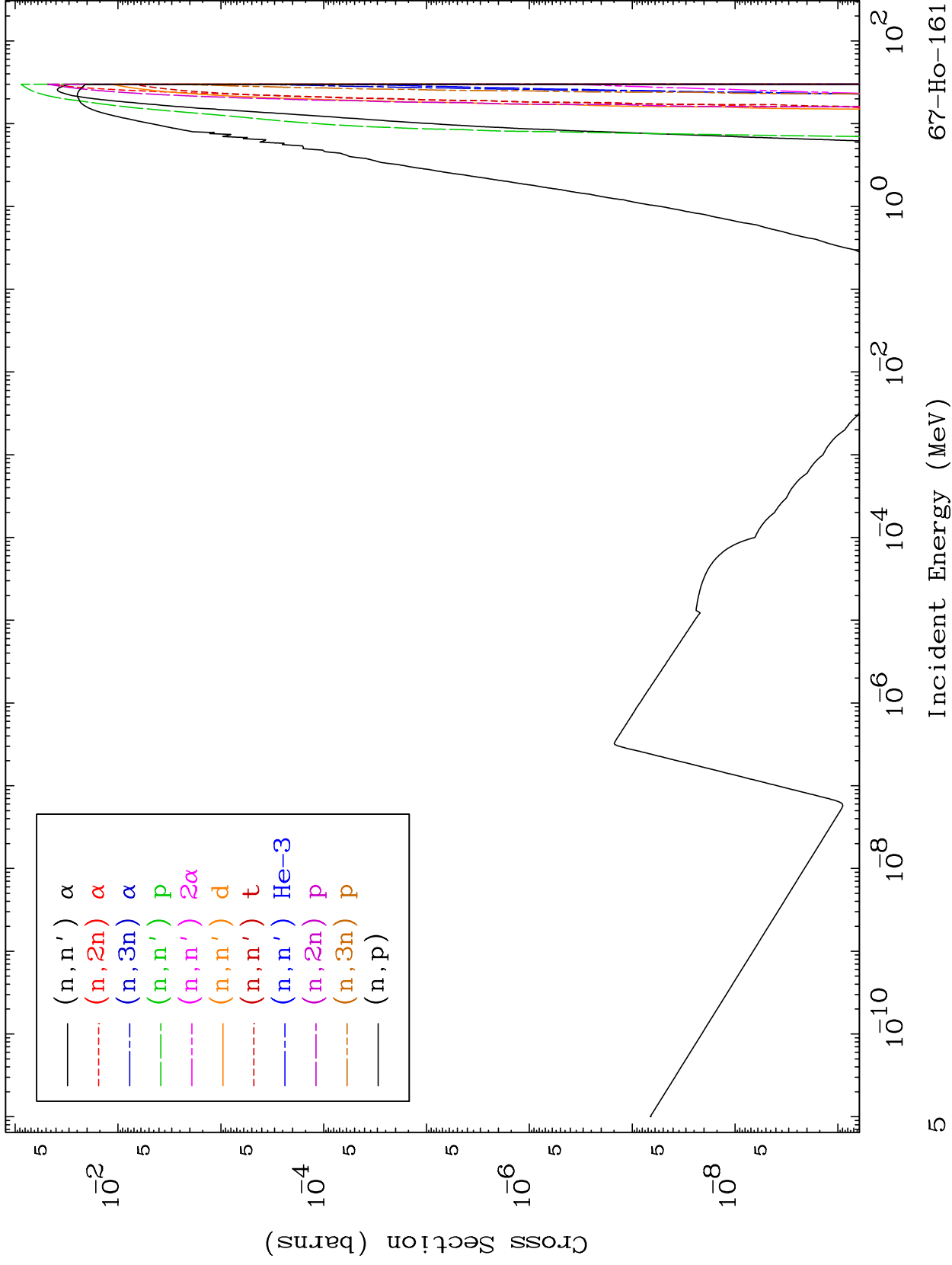
67-Ho-161



MAT 6713

Charged Particle
293 Kelvin Cross Sections

67-Ho-161



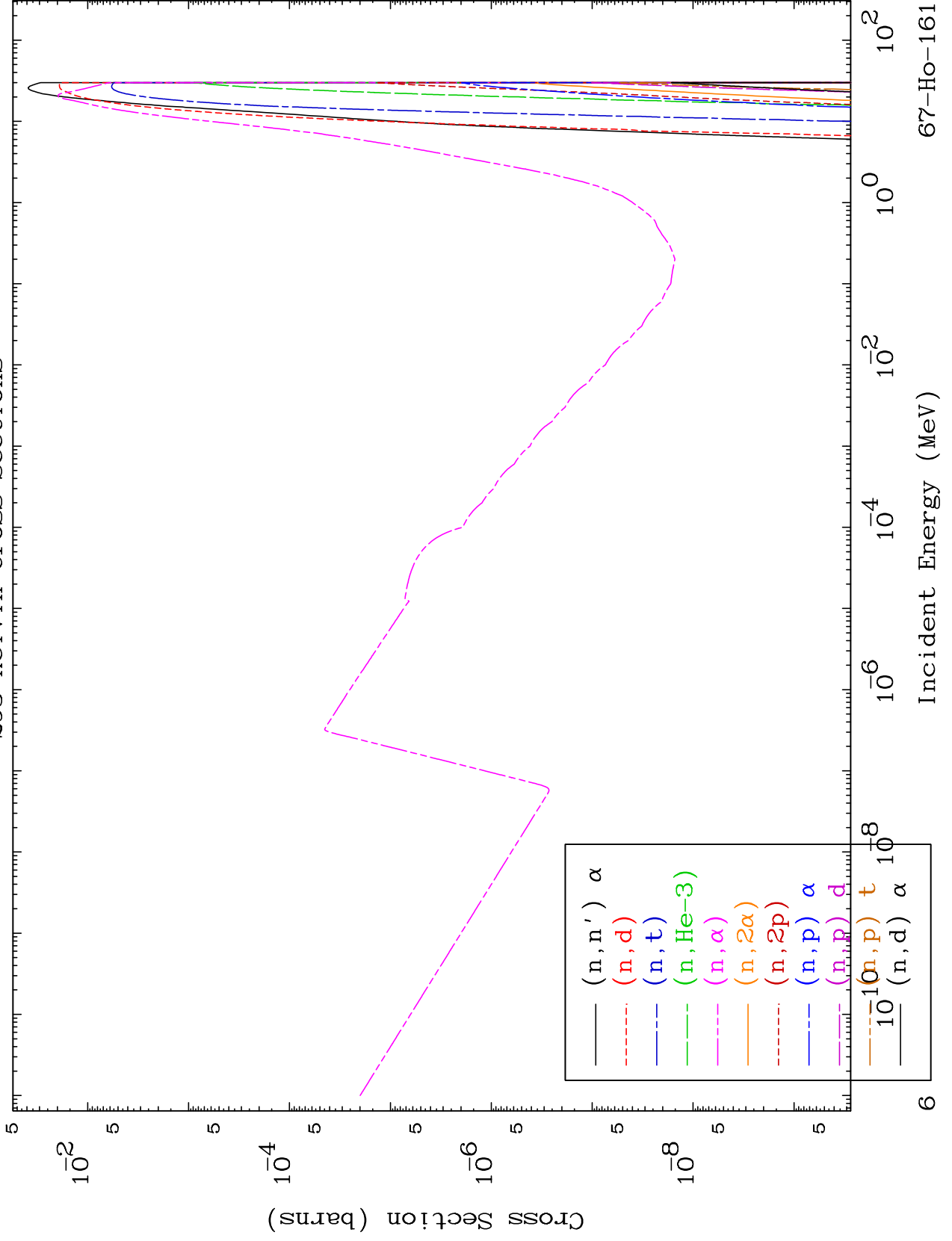
5

67-Ho-161

MAT 6713

Charged Particle
293 Kelvin Cross Sections

67-Ho-161

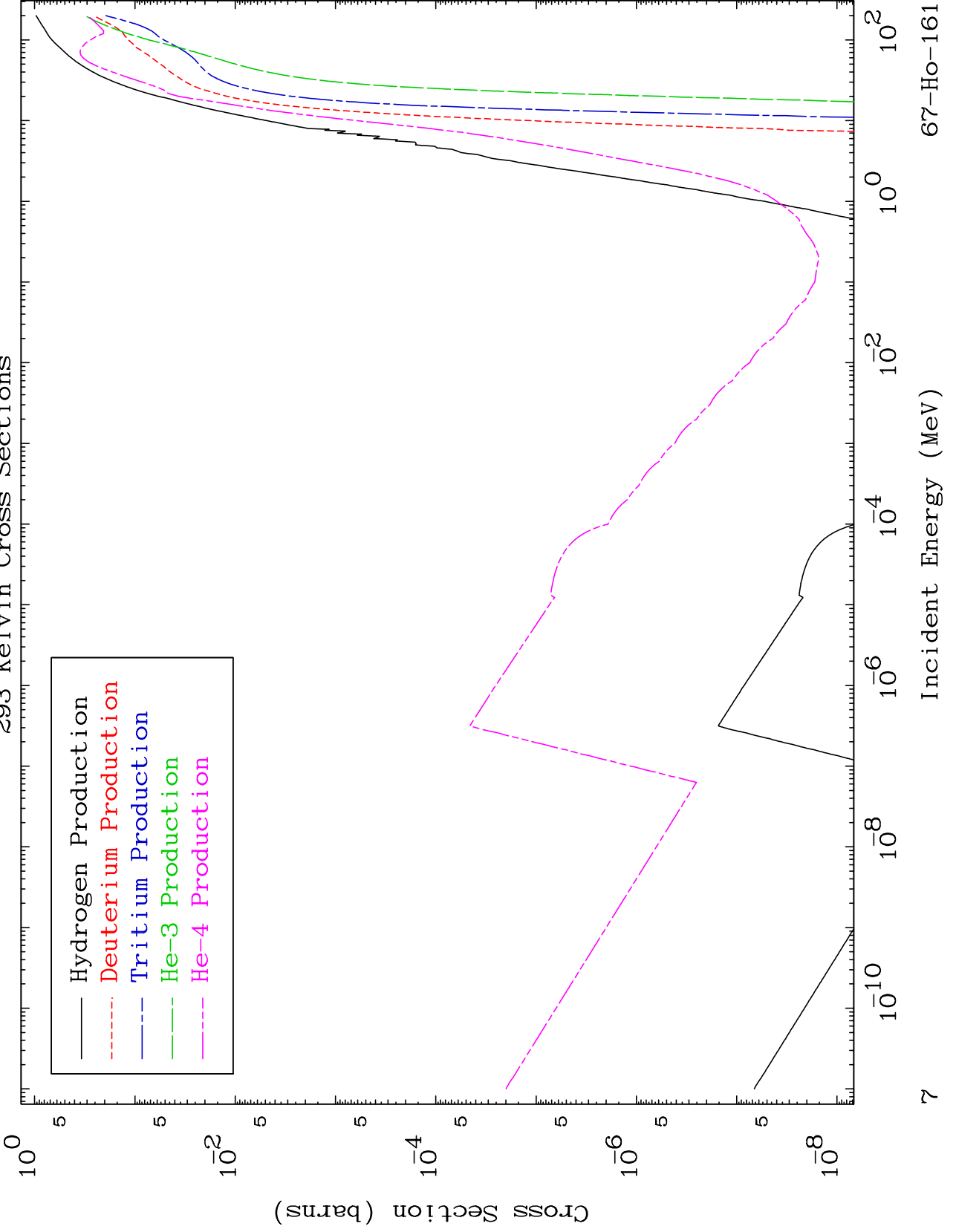


67-Ho-161

MAT 6713

Particle Production
293 Kelvin Cross Sections

67-Ho-161

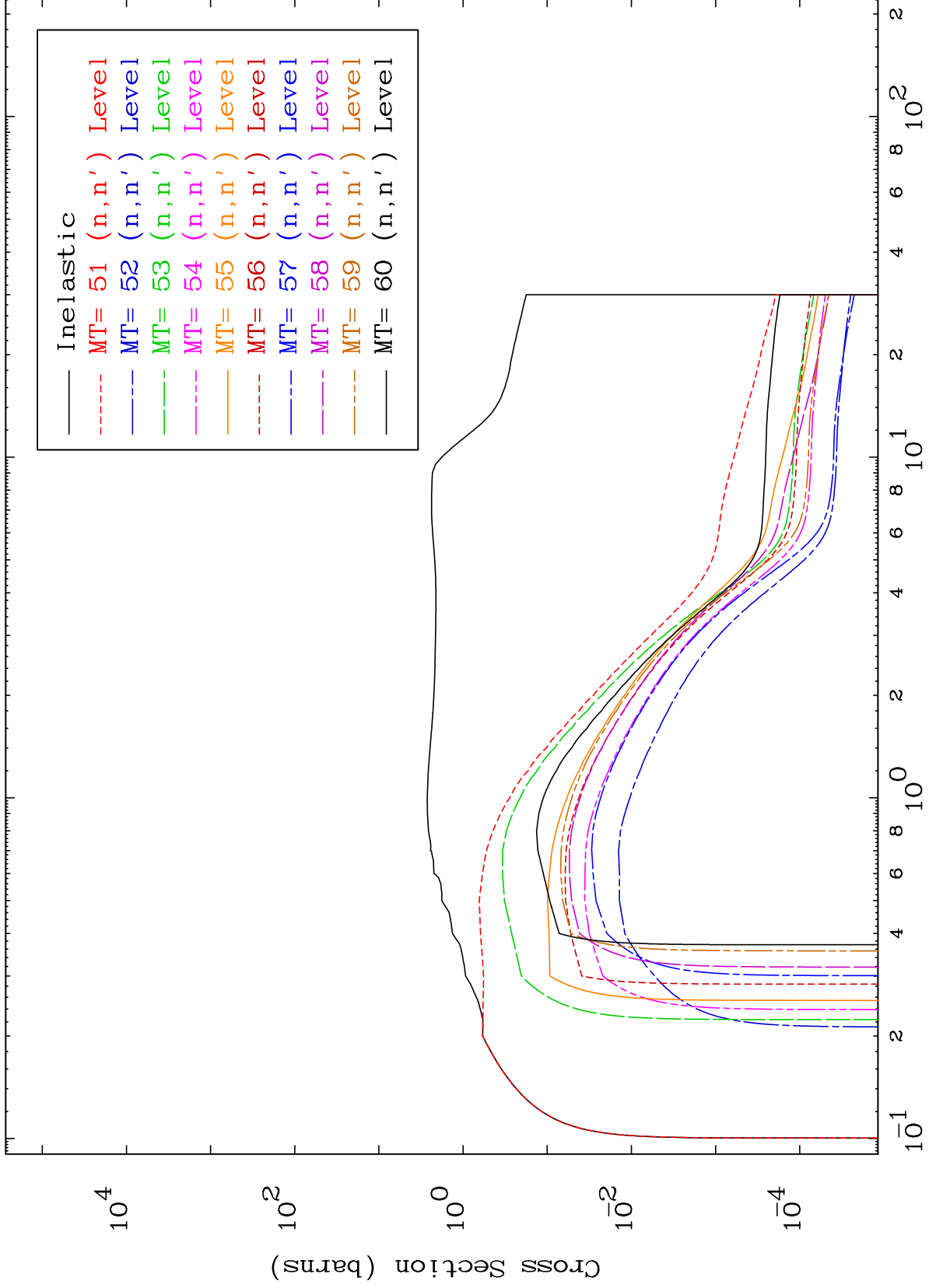


MAT 6713

(n,n') Levels

67-Ho-161

293 Kelvin Cross Sections



Incident Energy (MeV)

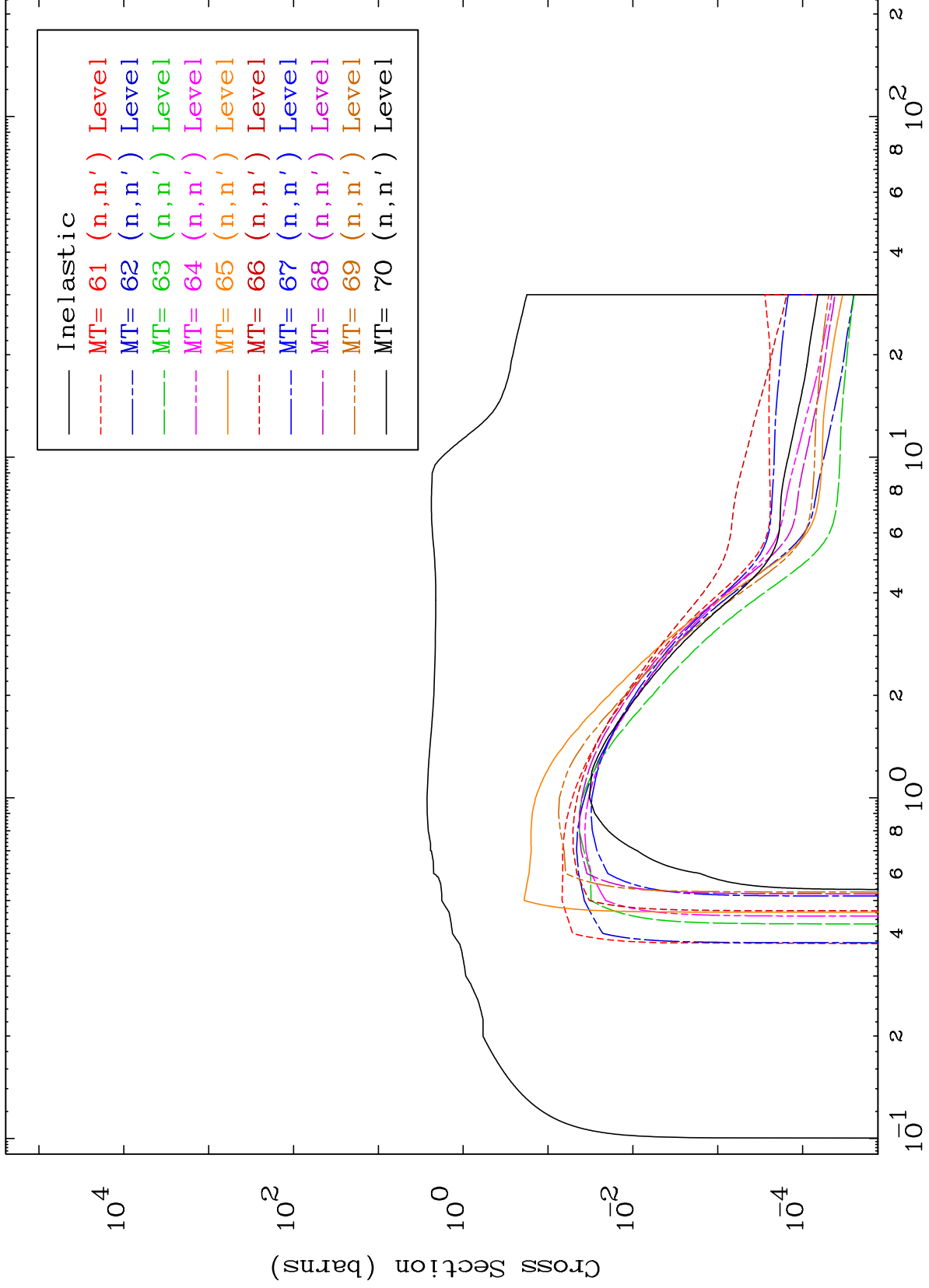
67-Ho-161

MAT 6713

(n,n') Levels

67-Ho-161

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-161

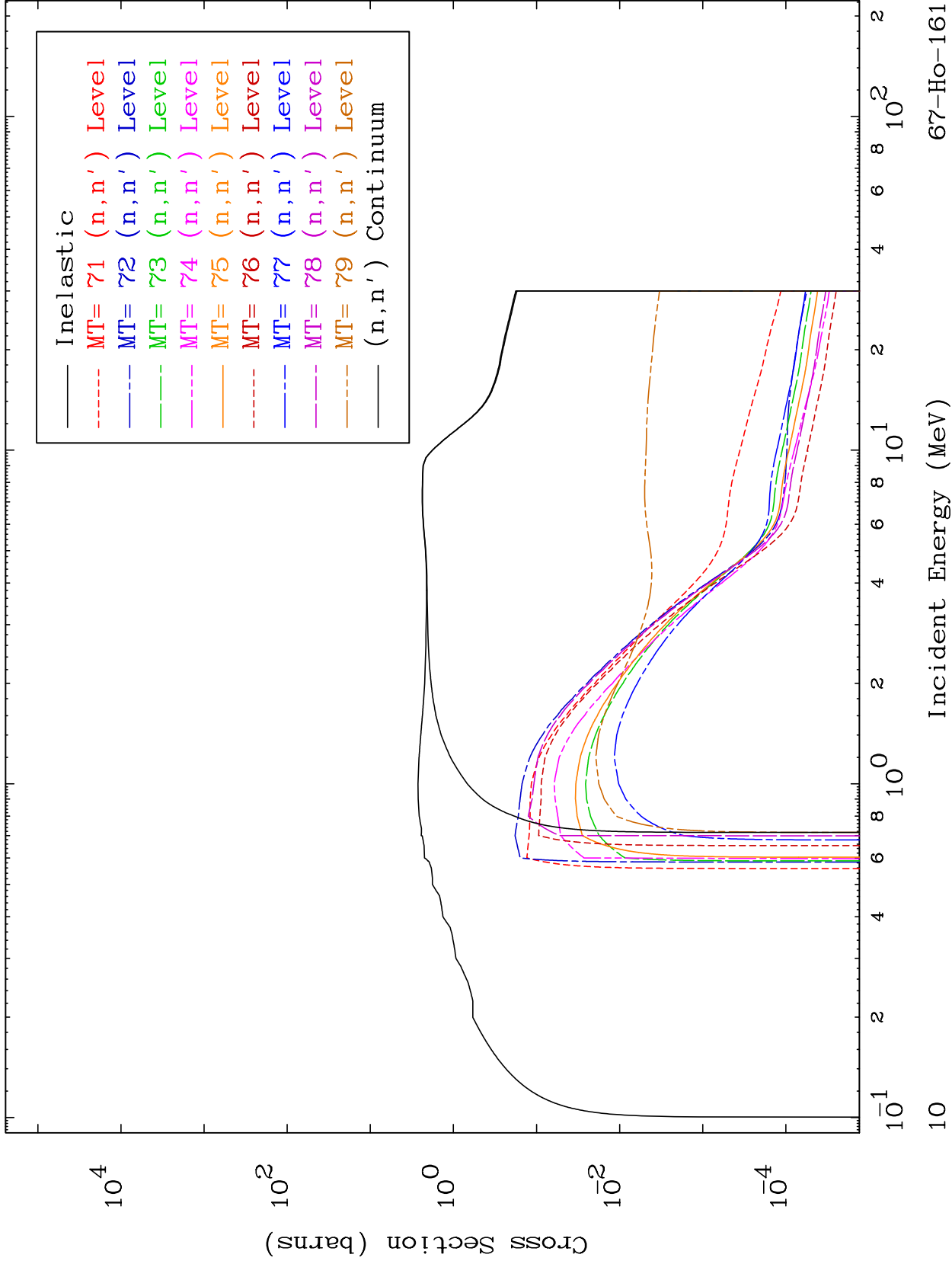
9

MAT 6713

(n,n') Levels

67-Ho-161

293 Kelvin Cross Sections



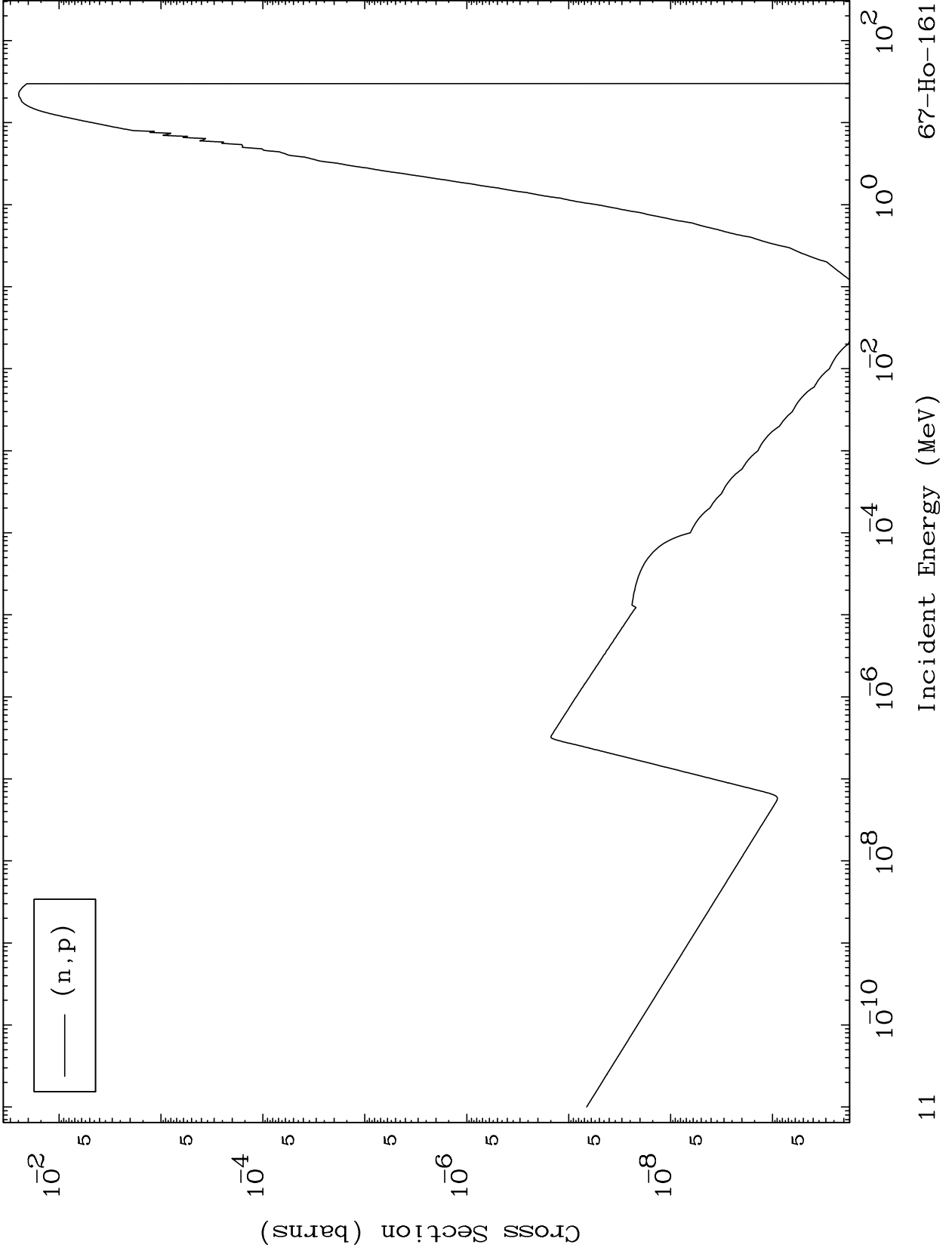
Incident Energy (MeV)

67-Ho-161

MAT 6713

(n,p) Levels
293 Kelvin Cross Sections

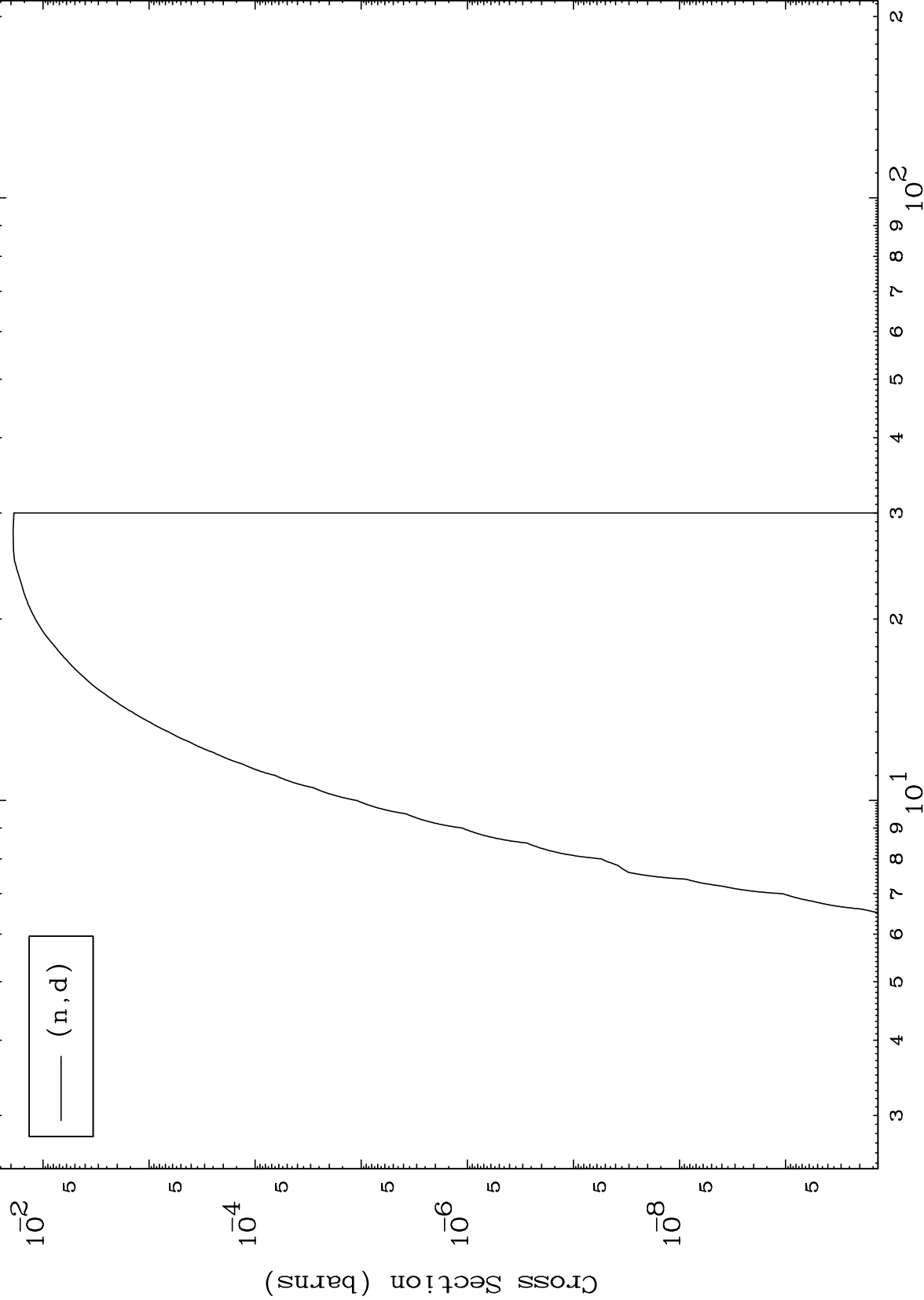
67-Ho-161



MAT 6713

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-161



12

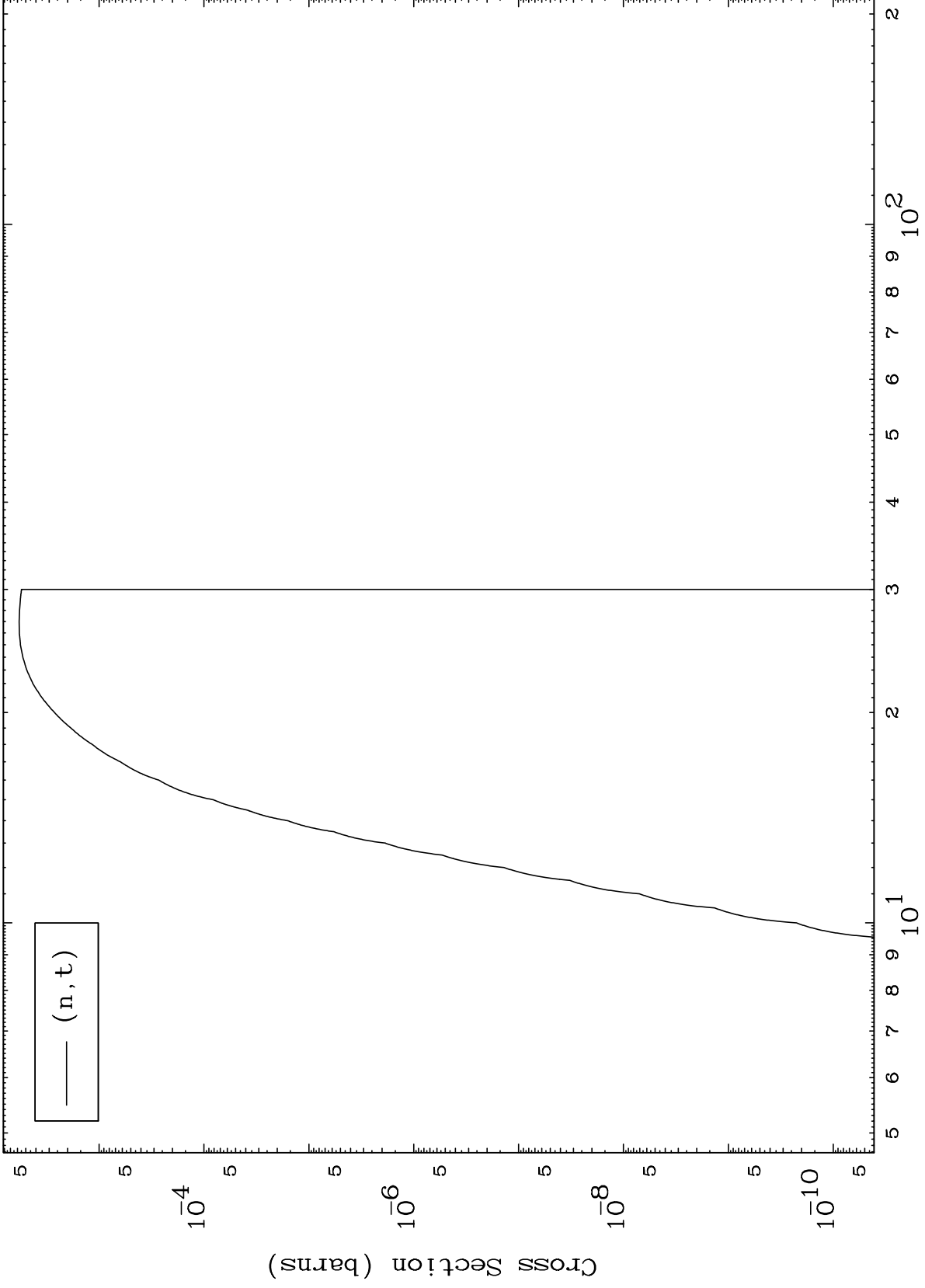
Incident Energy (MeV)

67-Ho-161

MAT 6713

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-161



(n,t)

13

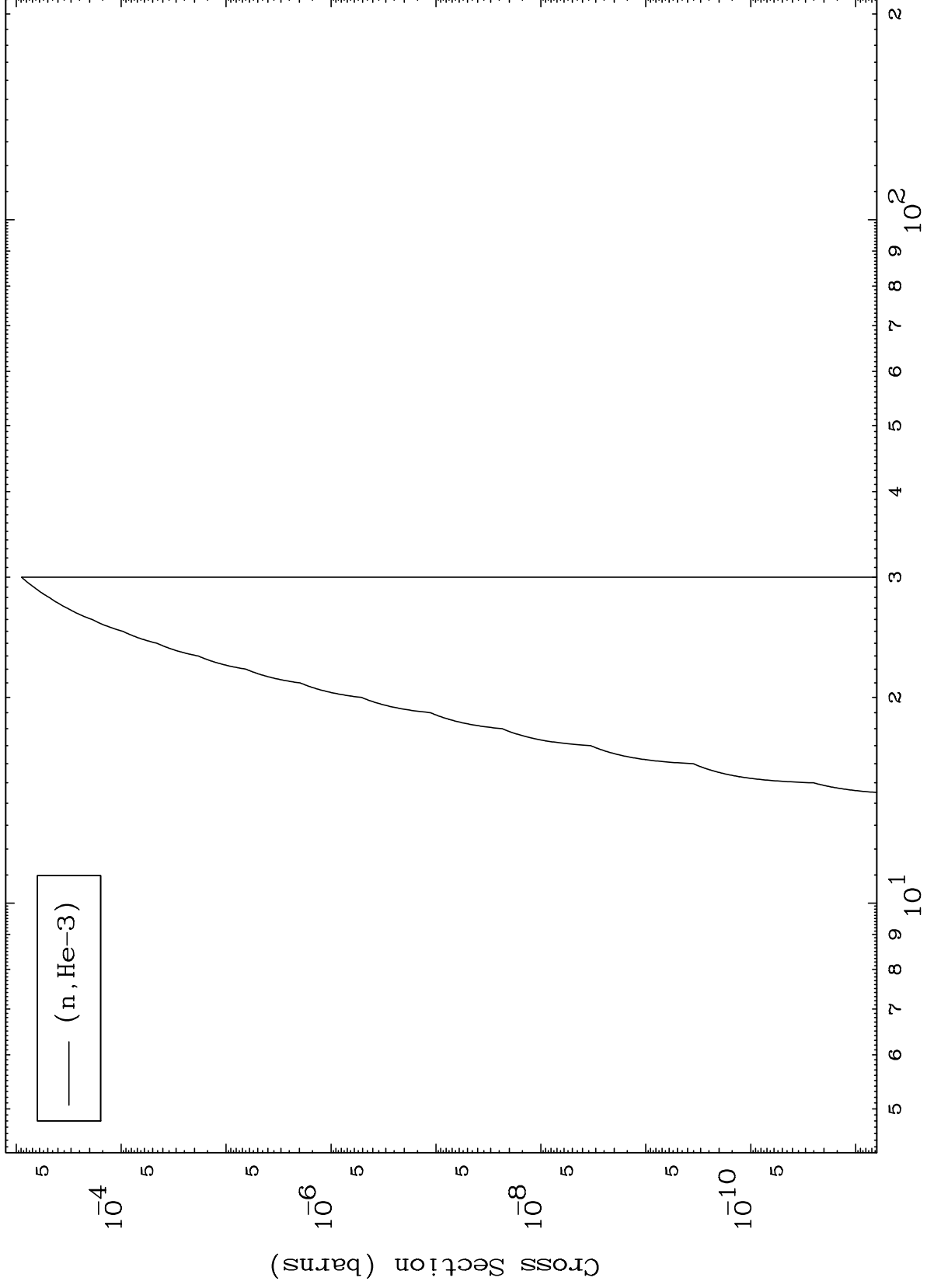
Incident Energy (MeV)

67-Ho-161

MAT 6713

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-161



14

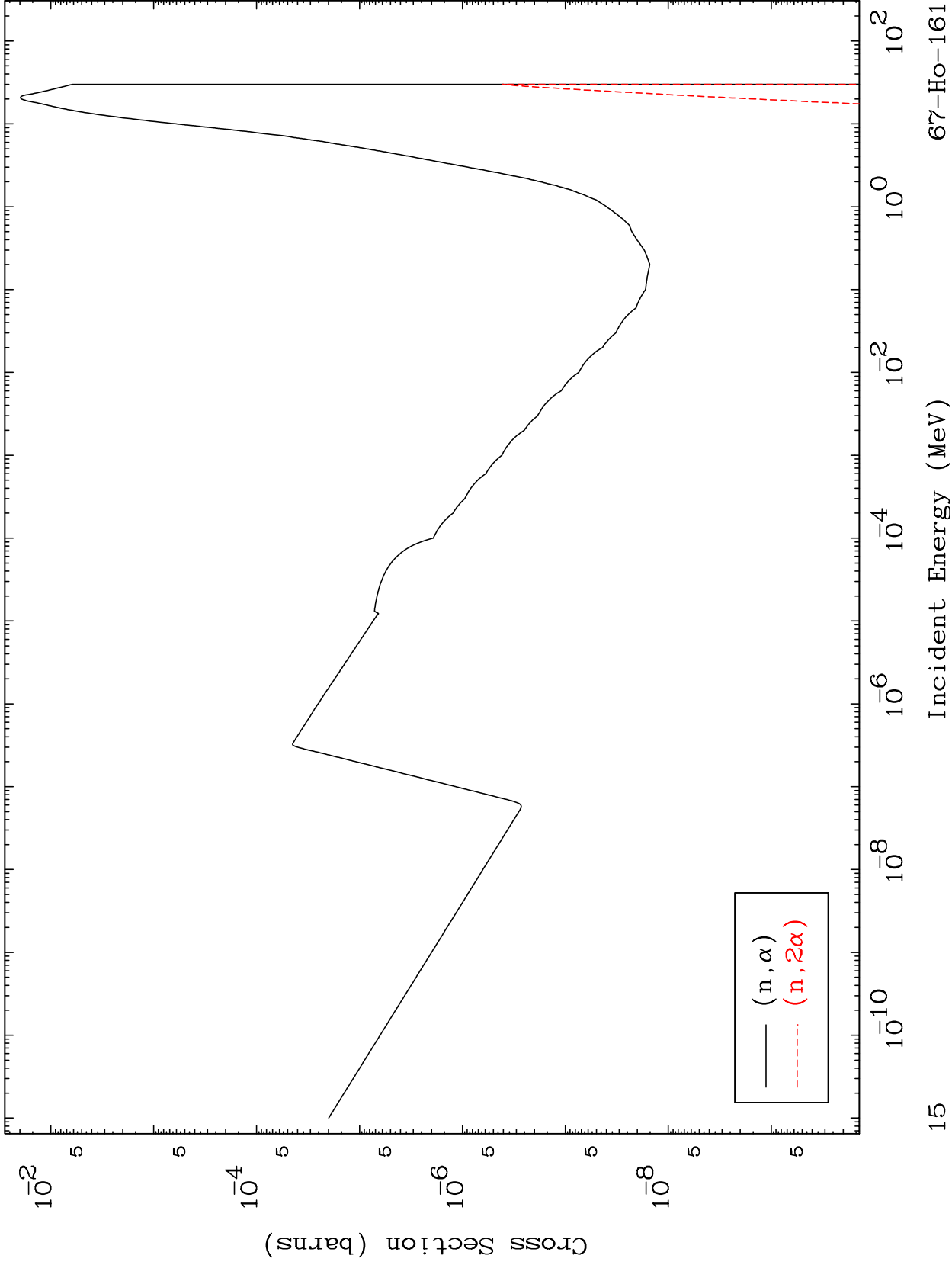
Incident Energy (MeV)

67-Ho-161

MAT 6713

(n,α) Levels
293 Kelvin Cross Sections

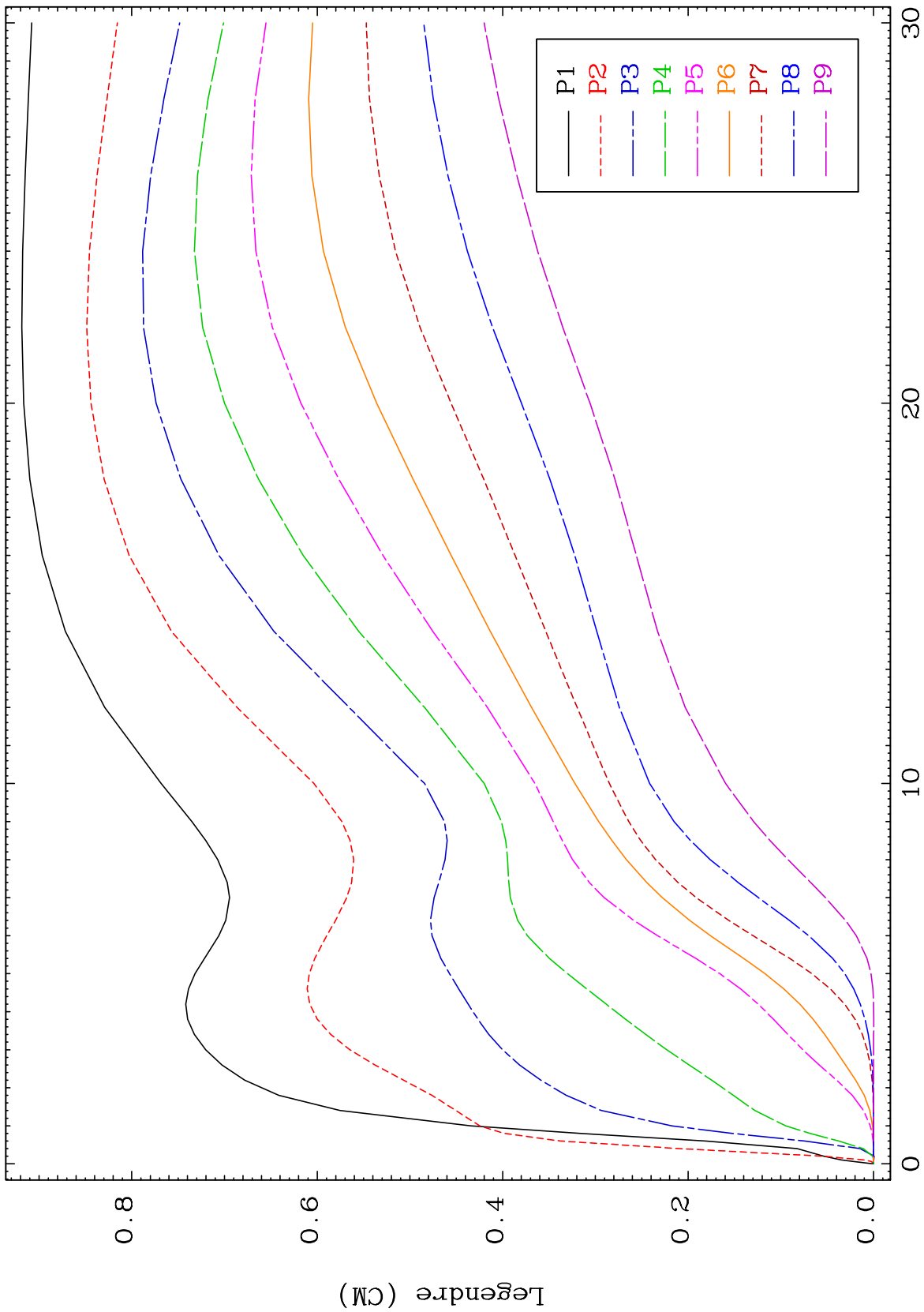
67-Ho-161



MAT 6713

67-Ho-161

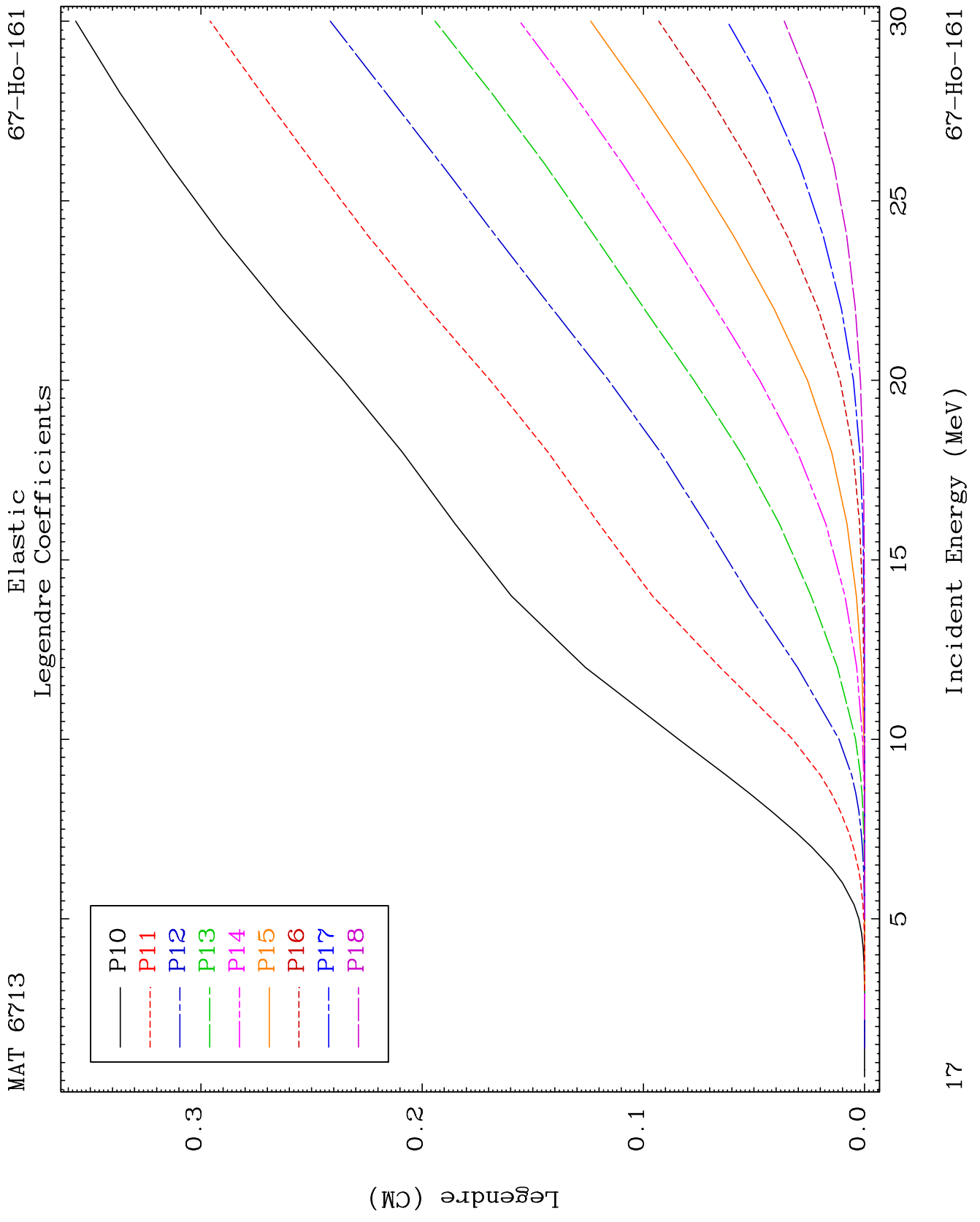
Elastic Legendre Coefficients



16

Incident Energy (MeV)

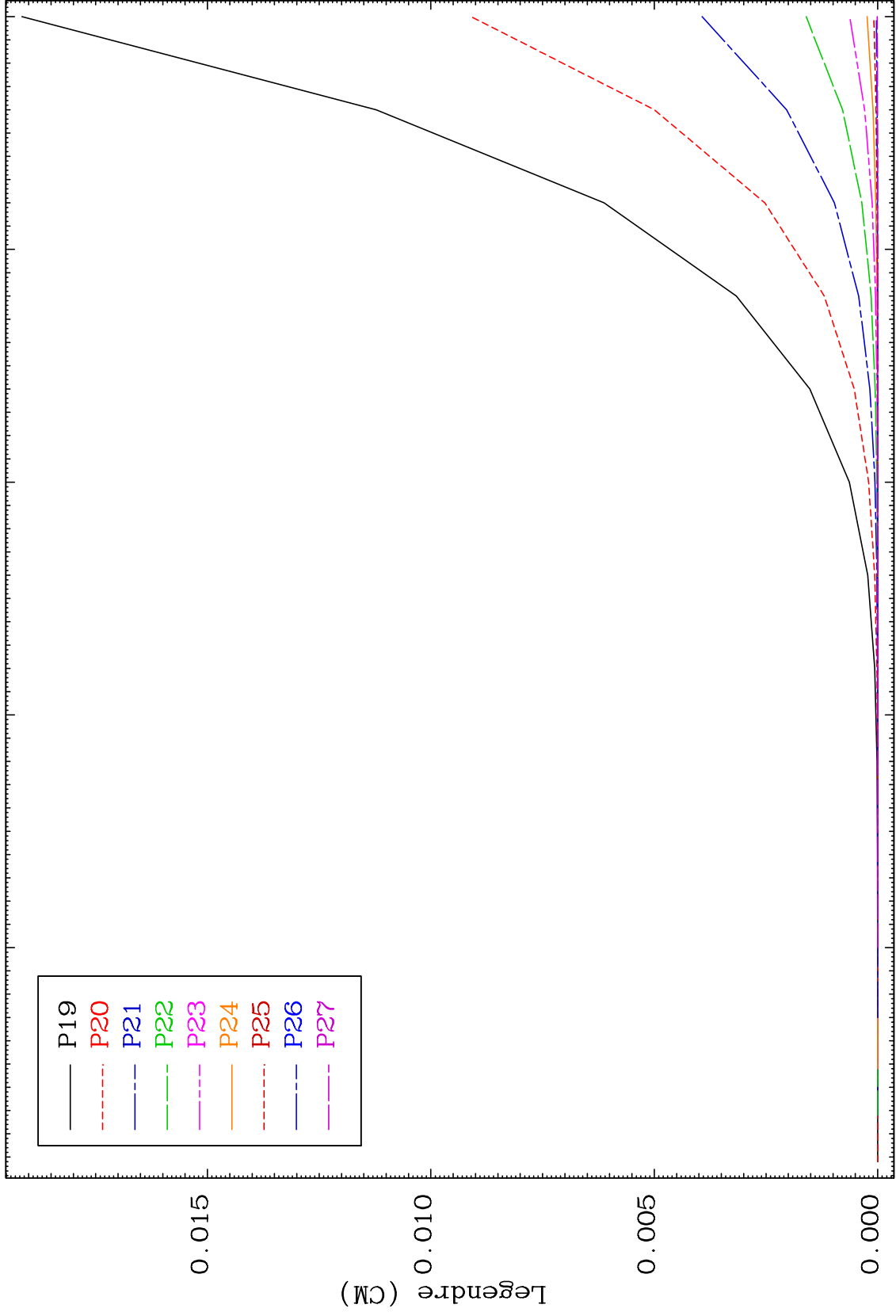
67-Ho-161



MAT 6713

Elastic Legendre Coefficients

67-Ho-161



18

Incident Energy (MeV)

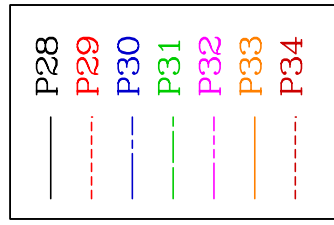
67-Ho-161

30

MAT 6713

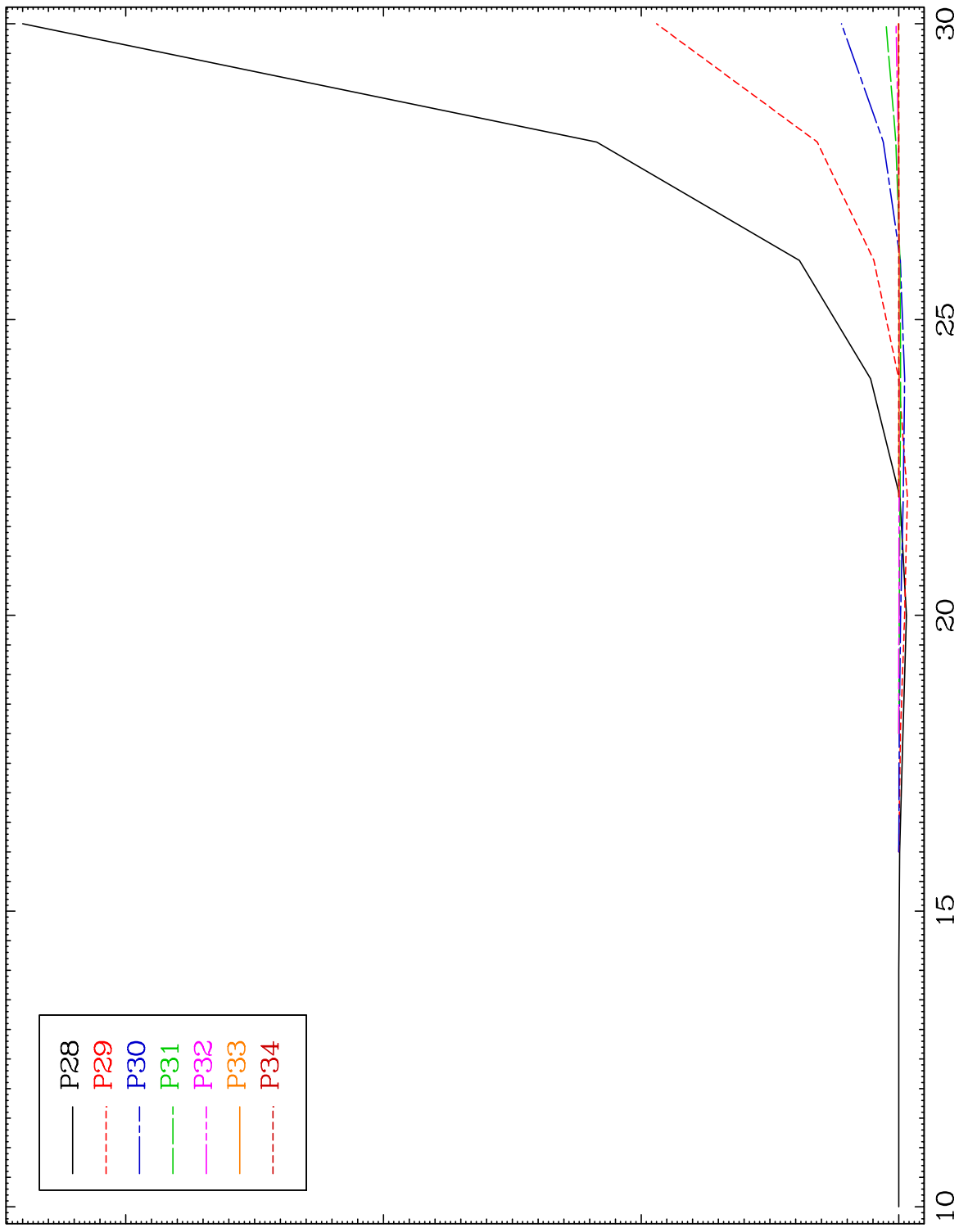
Elastic
Legendre Coefficients

67-Ho-161



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

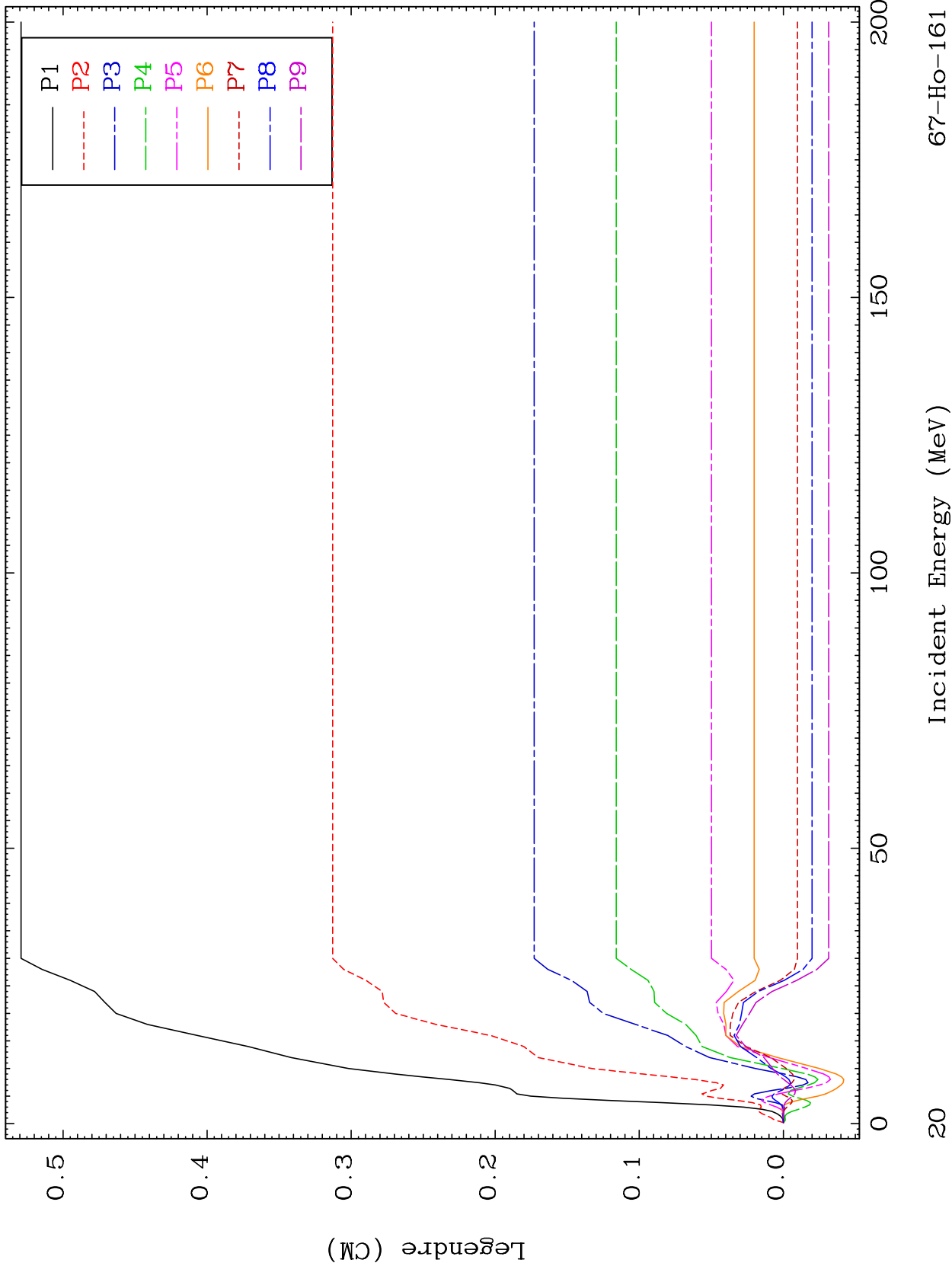
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

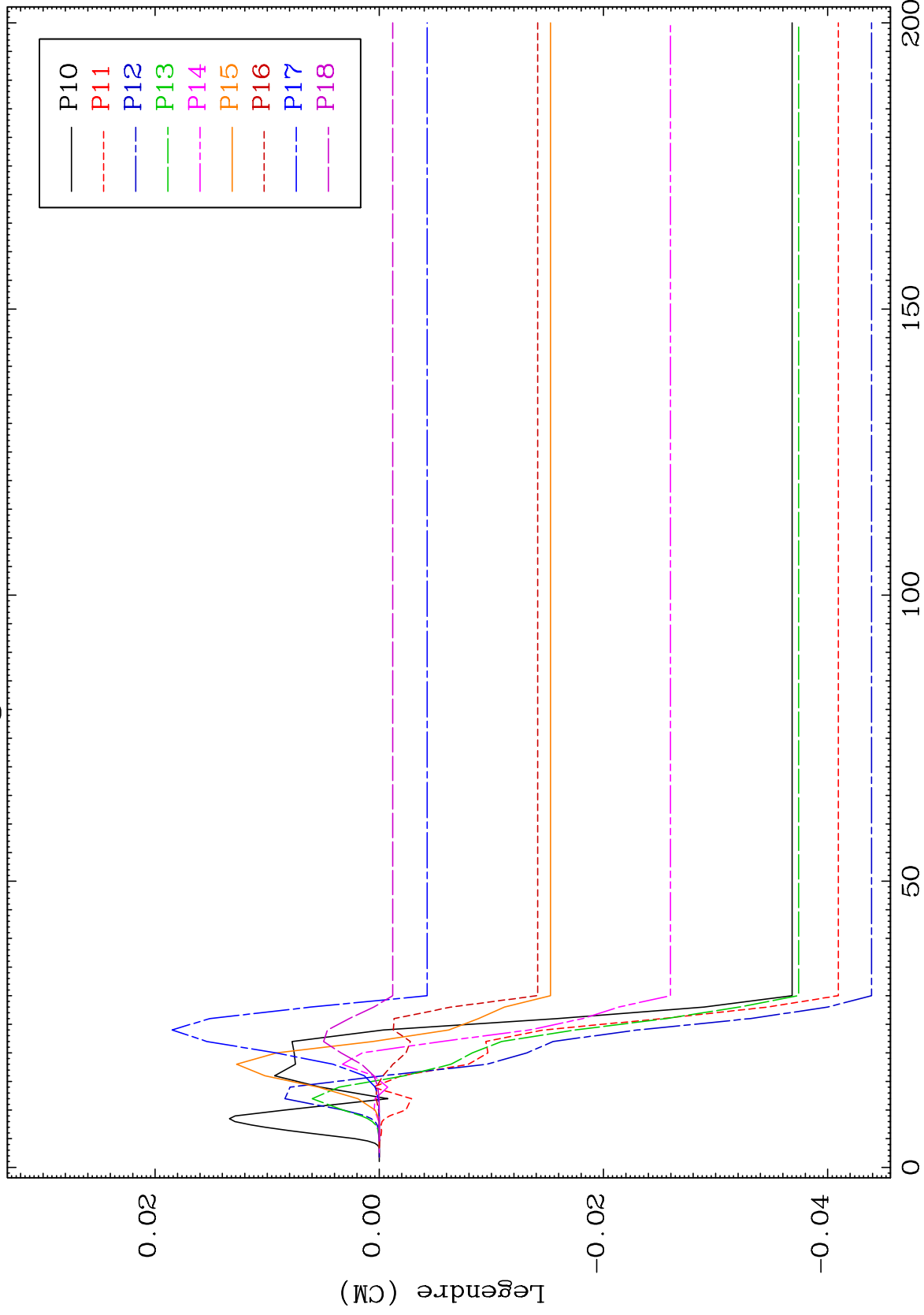
Incident Energy (MeV)

20

MAT 6713

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

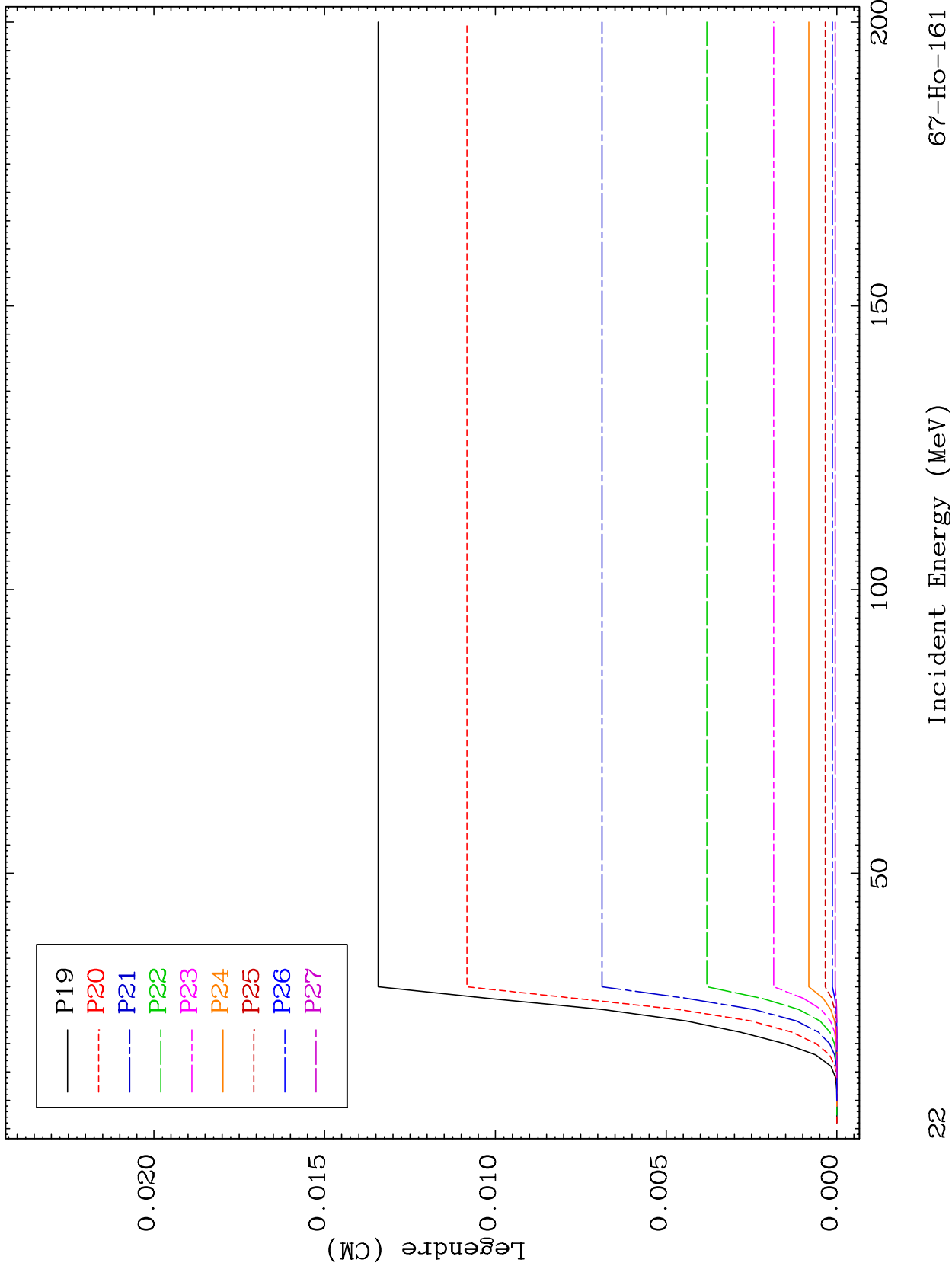
67-Ho-161



21

Incident Energy (MeV)

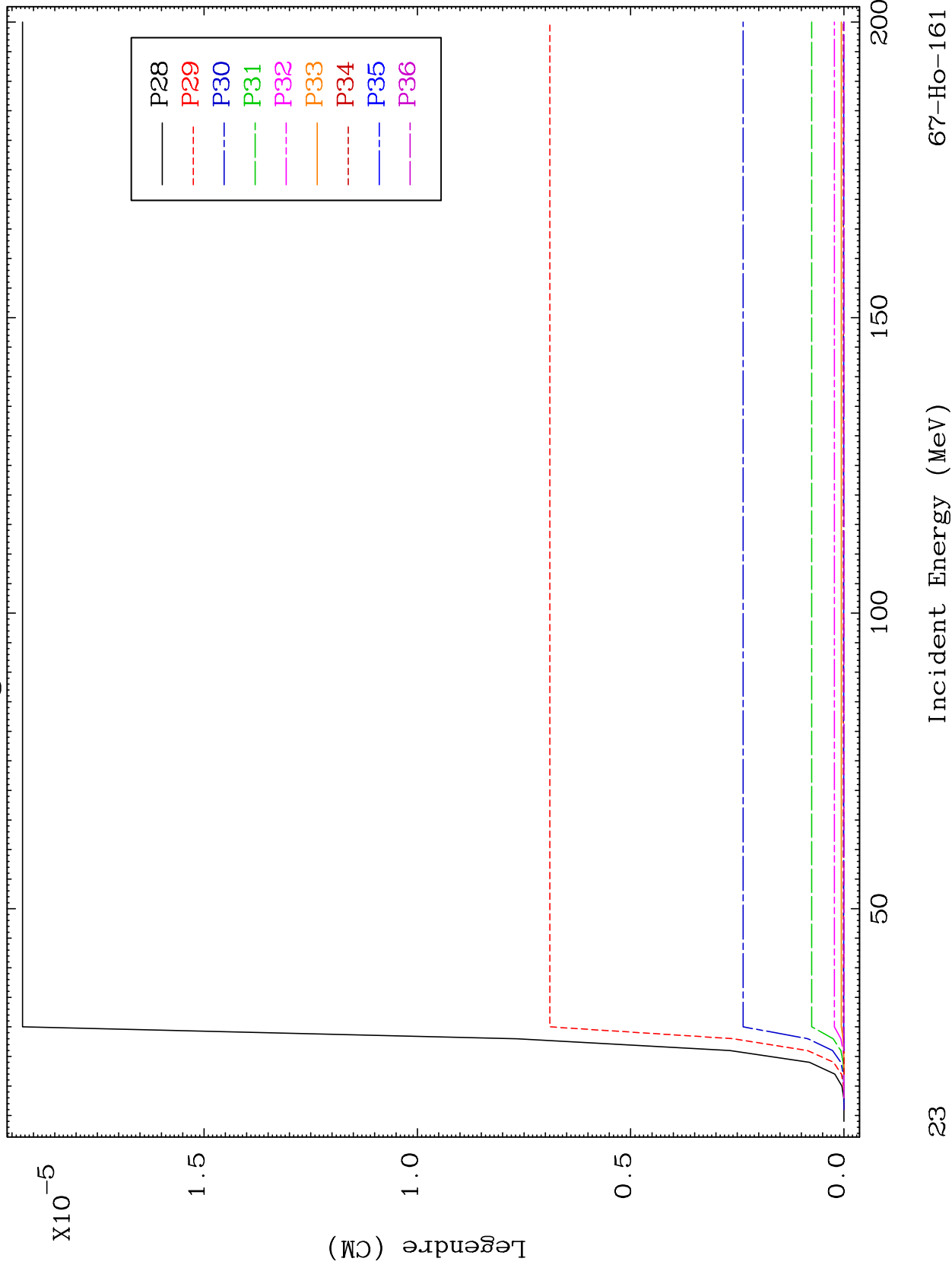
67-Ho-161



MAT 6713

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

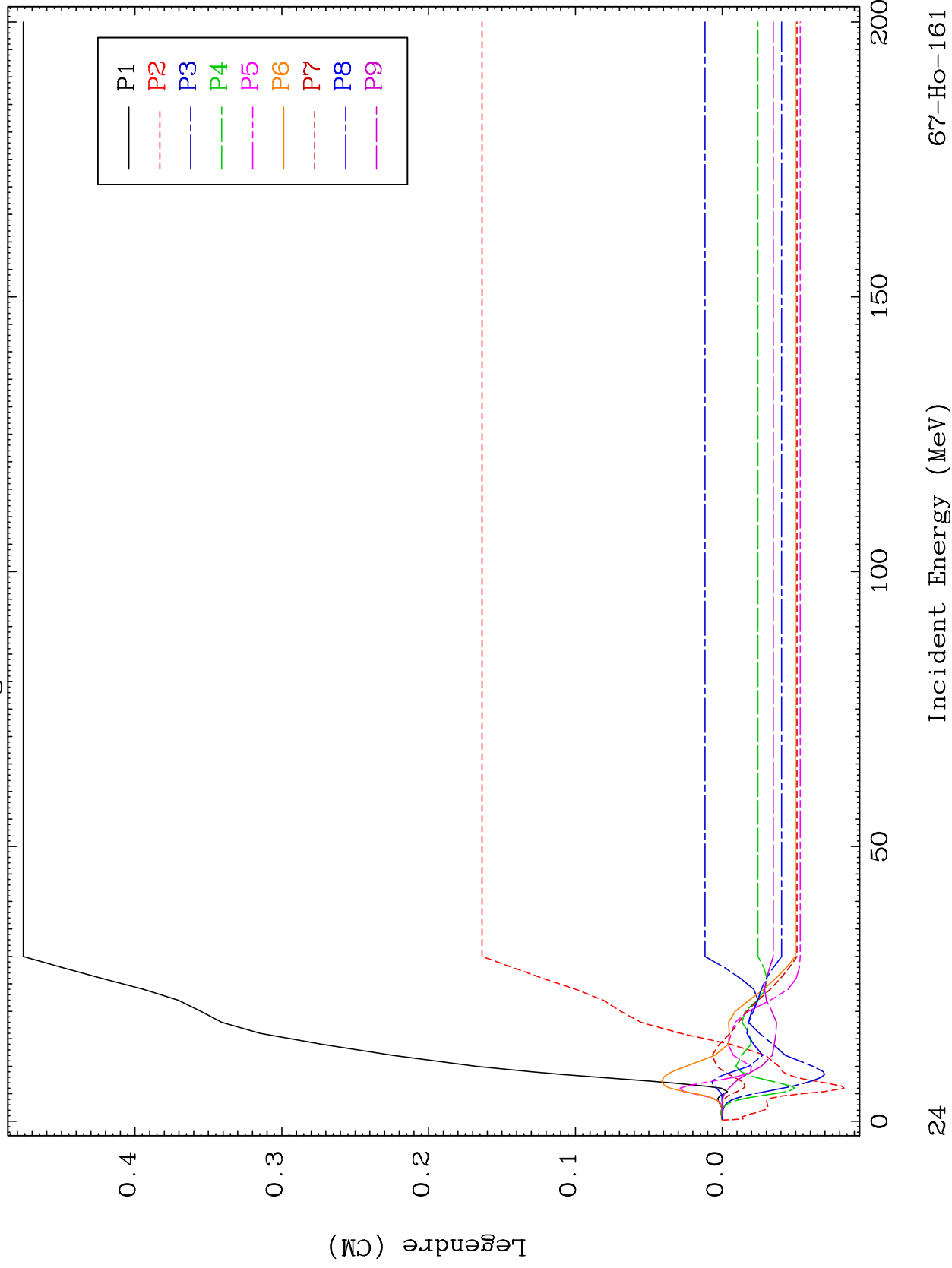
67-Ho-161



MAT 6713

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

67-Ho-161



67-Ho-161

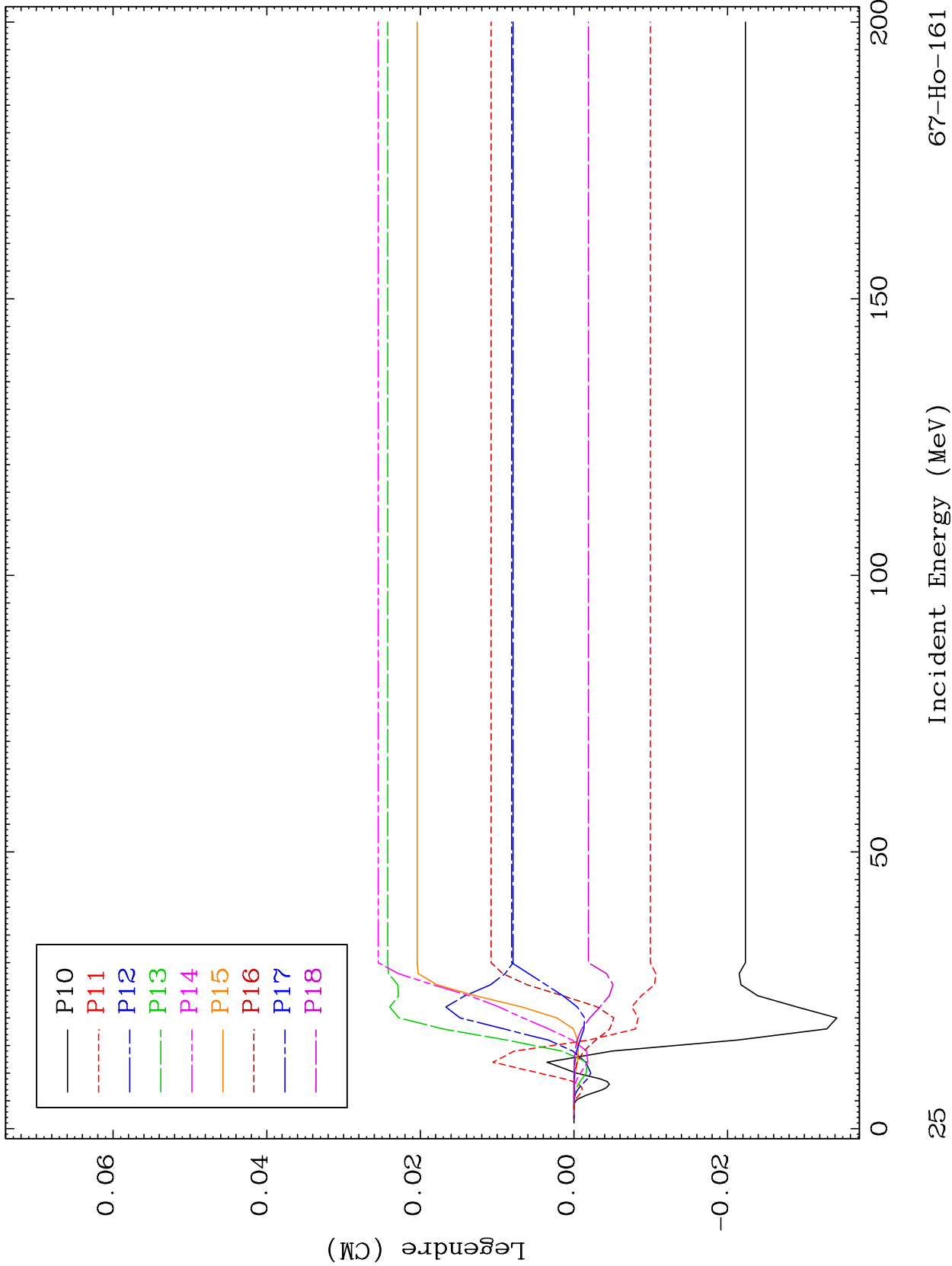
Incident Energy (MeV)

24

MAT 6713

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

67-Ho-161



25

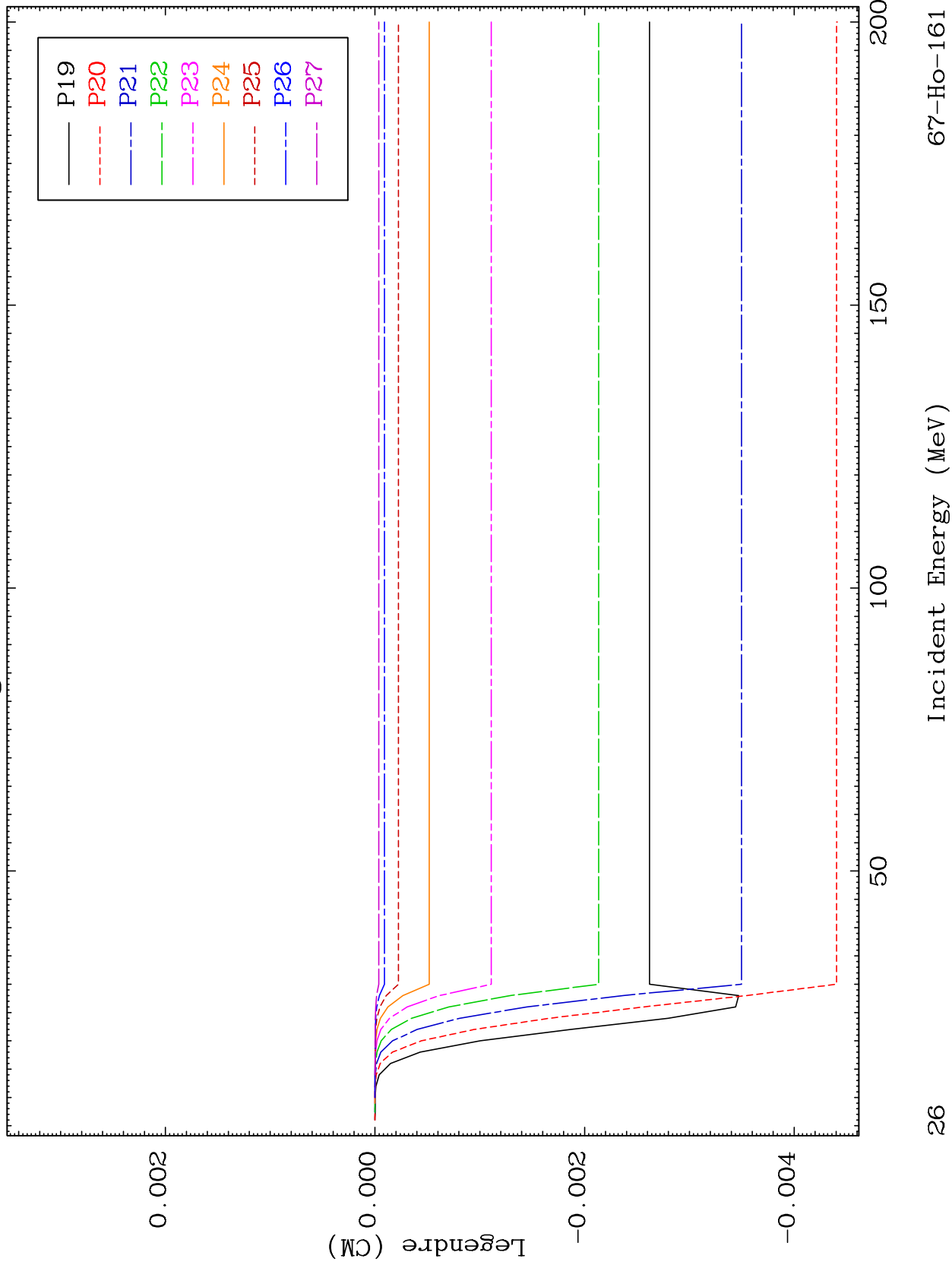
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



26

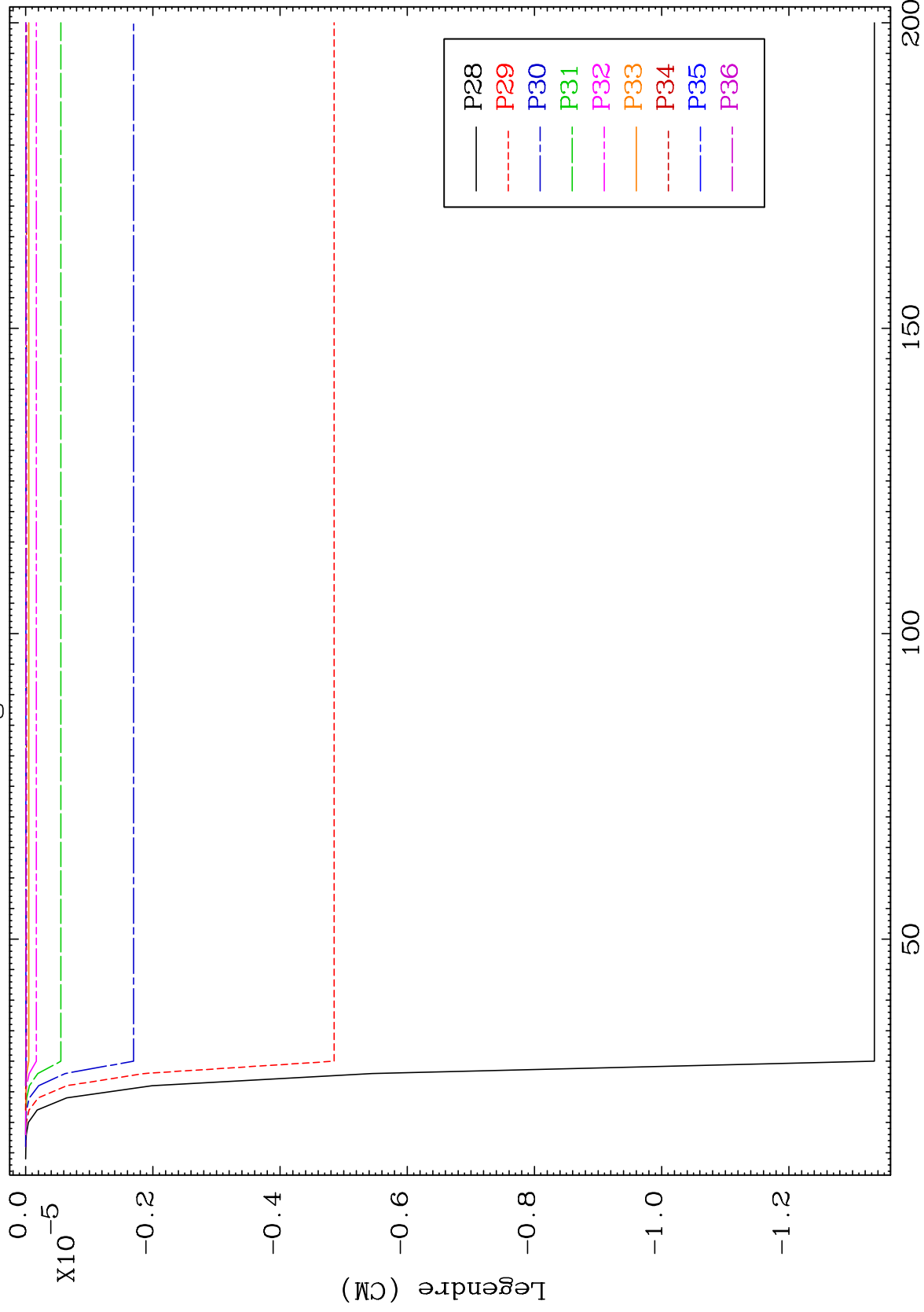
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



27

Incident Energy (MeV)

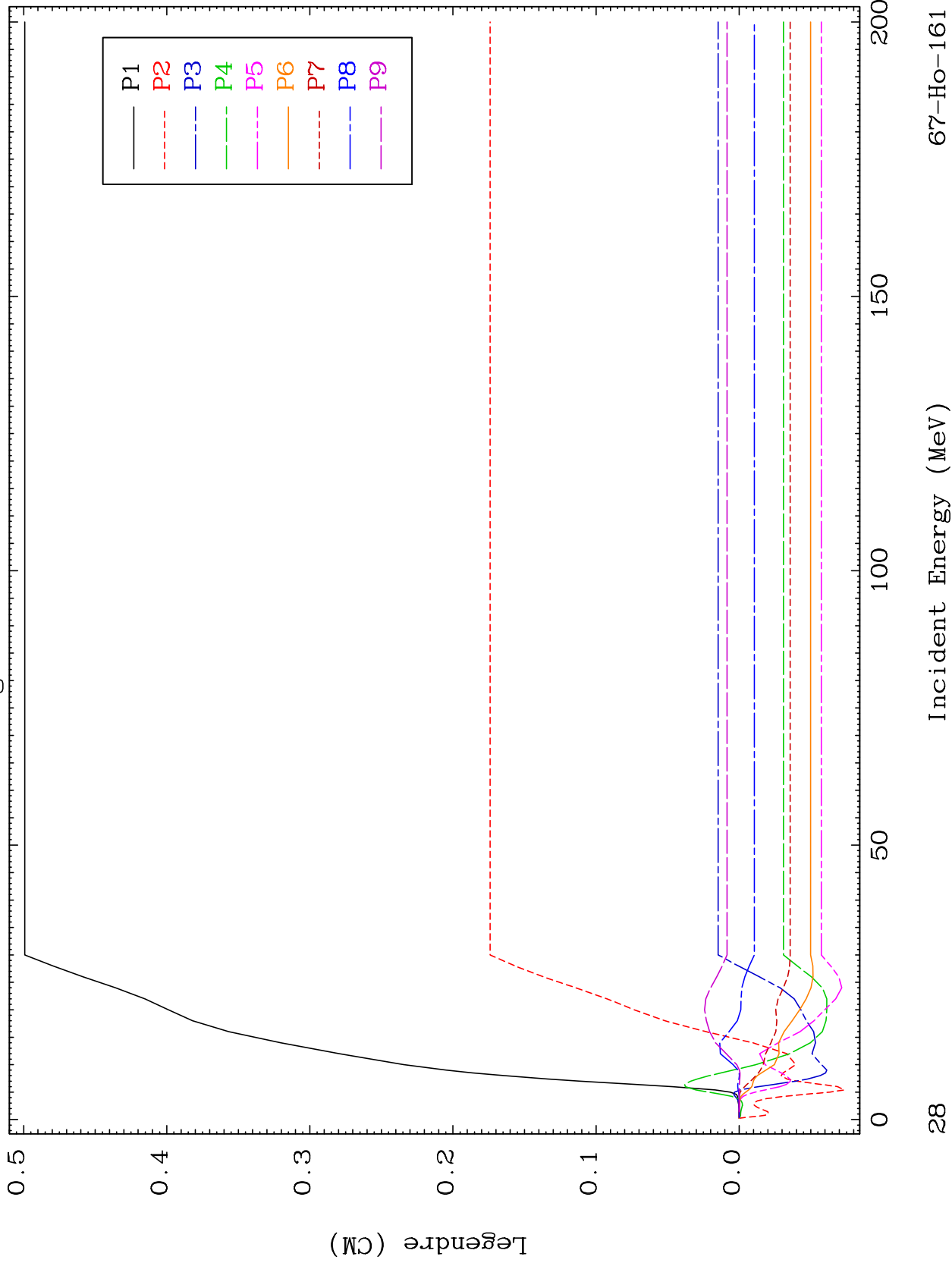
67-Ho-161

MAT 6713

MT= 53 (n,n') Level

67-Ho-161

Legendre Coefficients



28

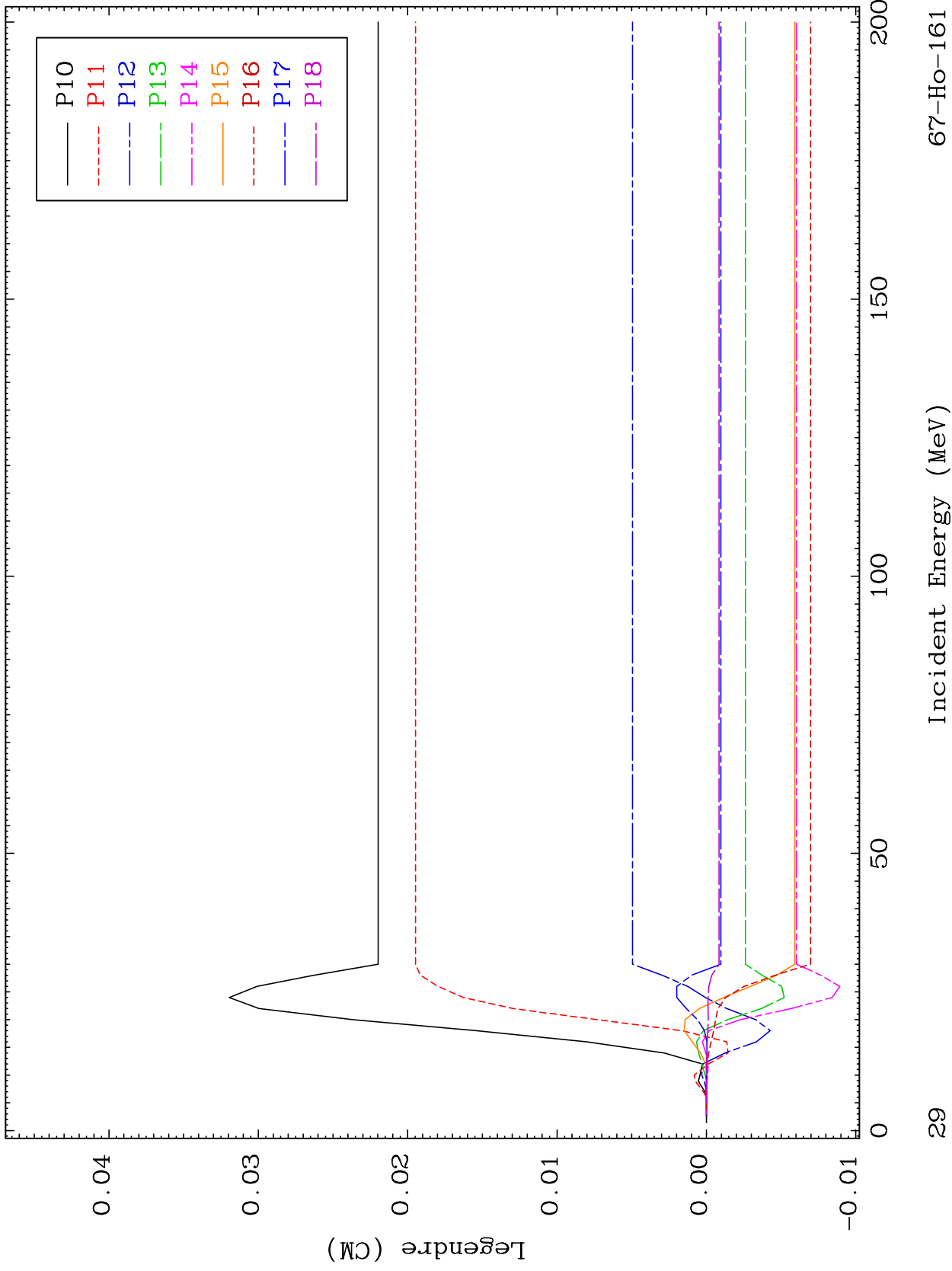
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



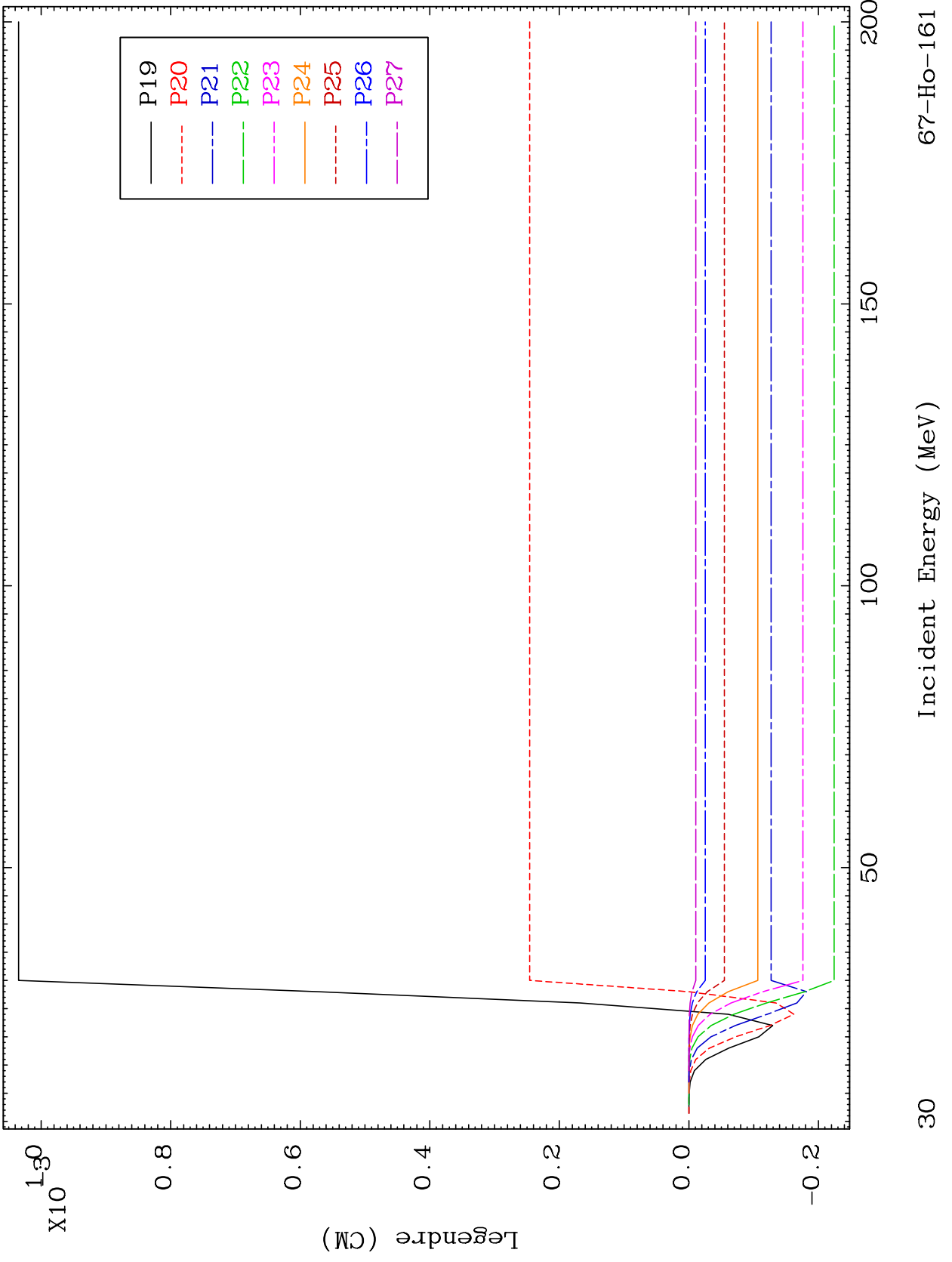
29

67-Ho-161

MAT 6713

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

67-Ho-161



30

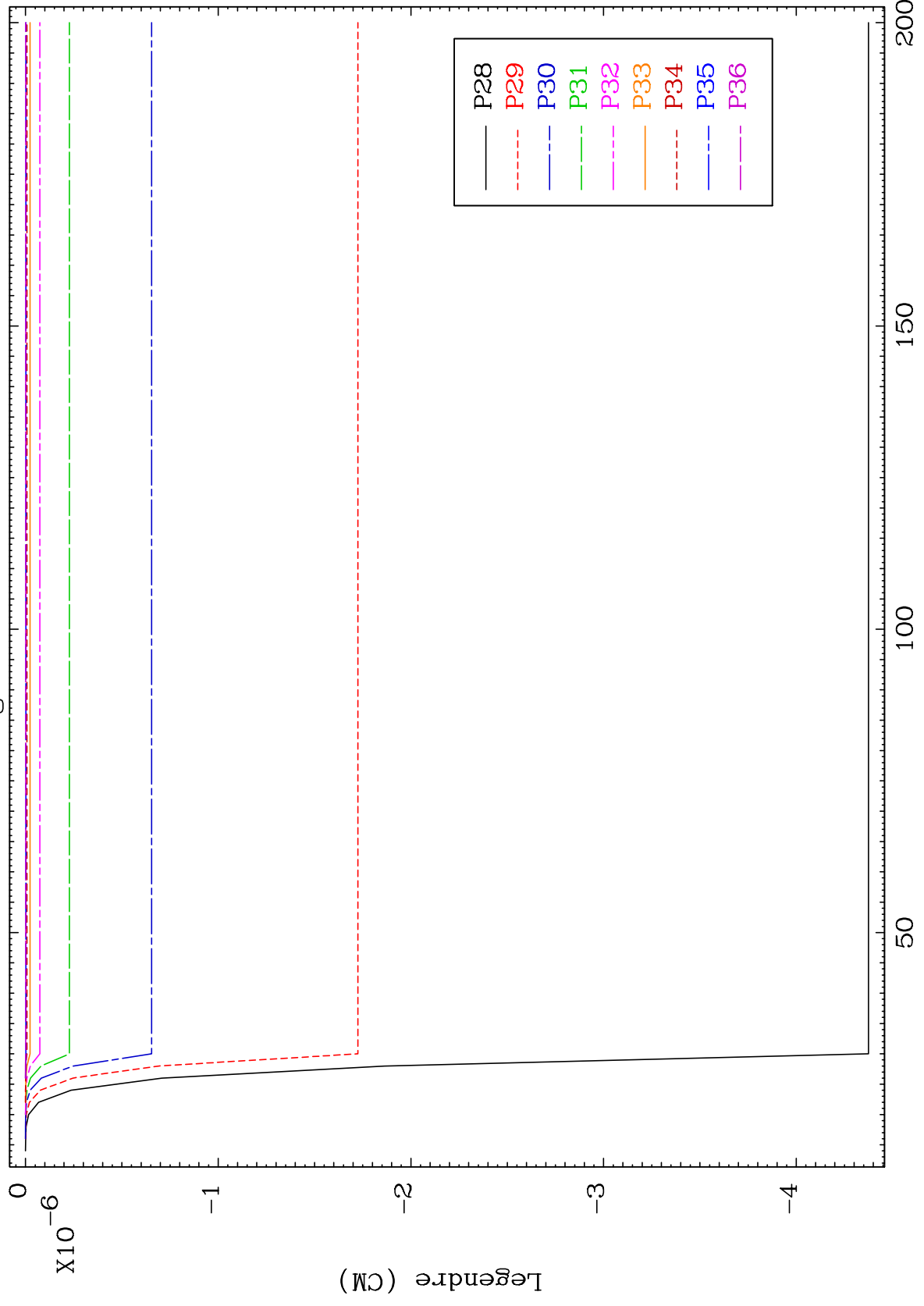
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



31

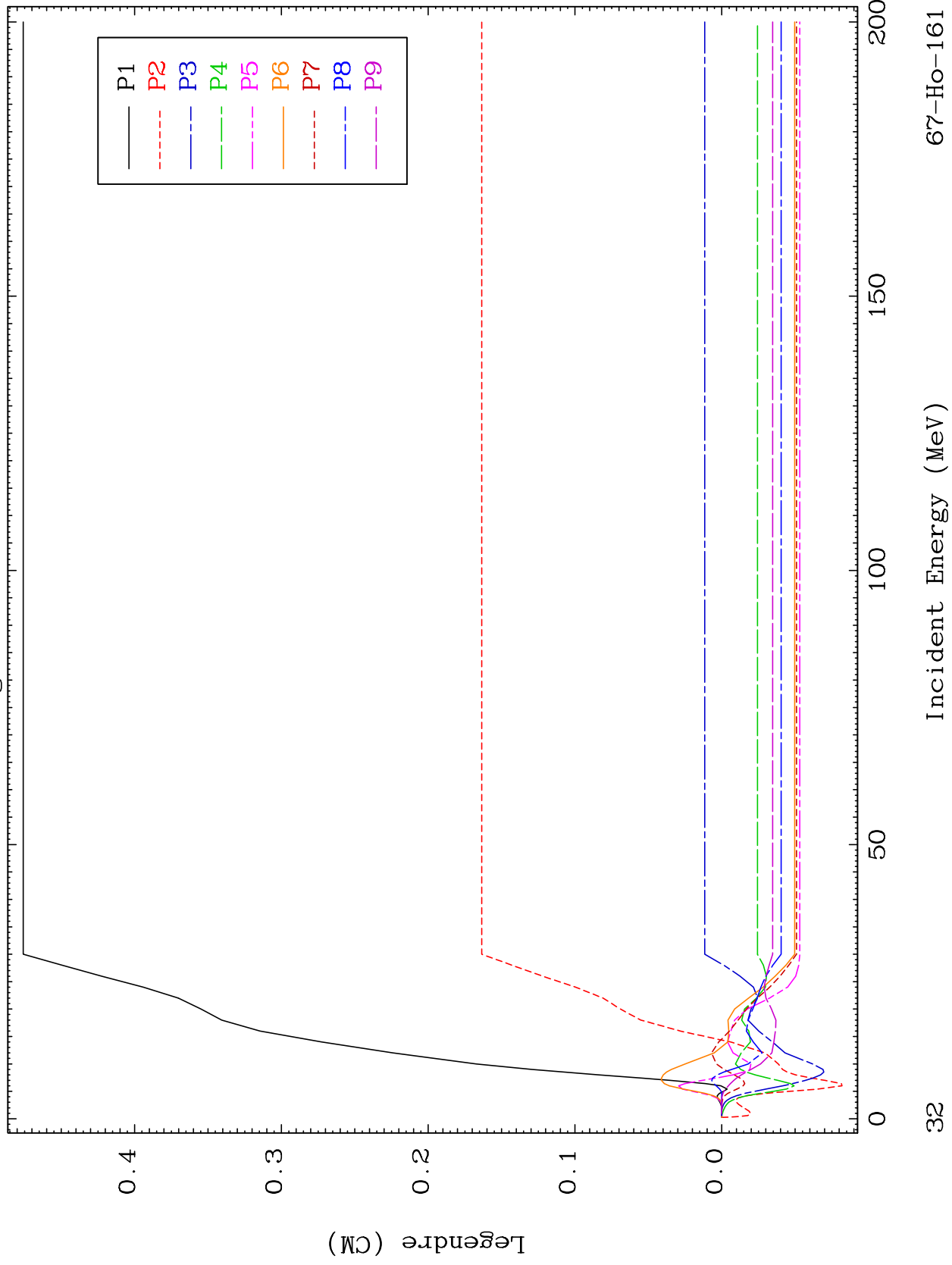
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

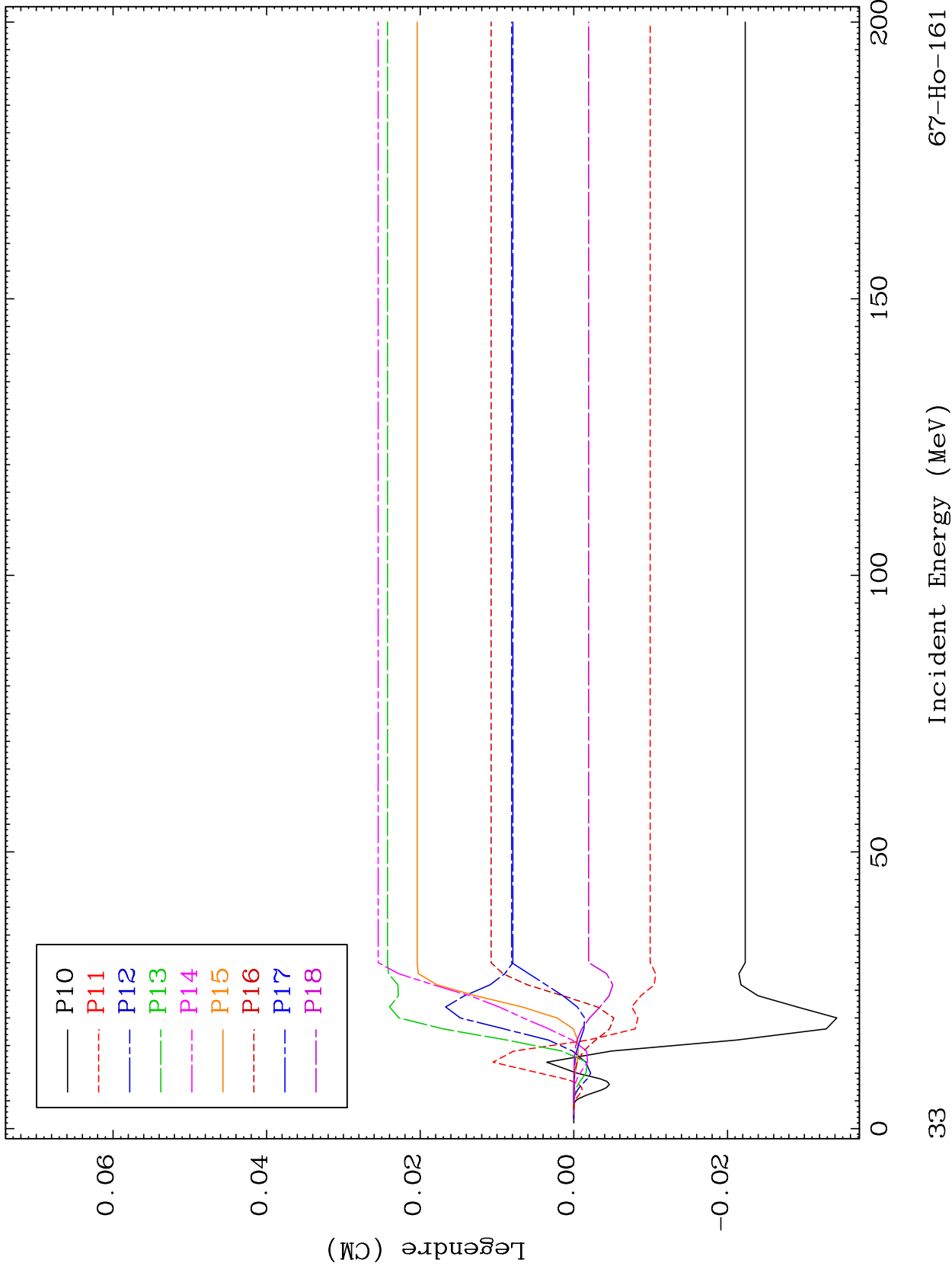
Incident Energy (MeV)

32

MAT 6713

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

67-Ho-161



33

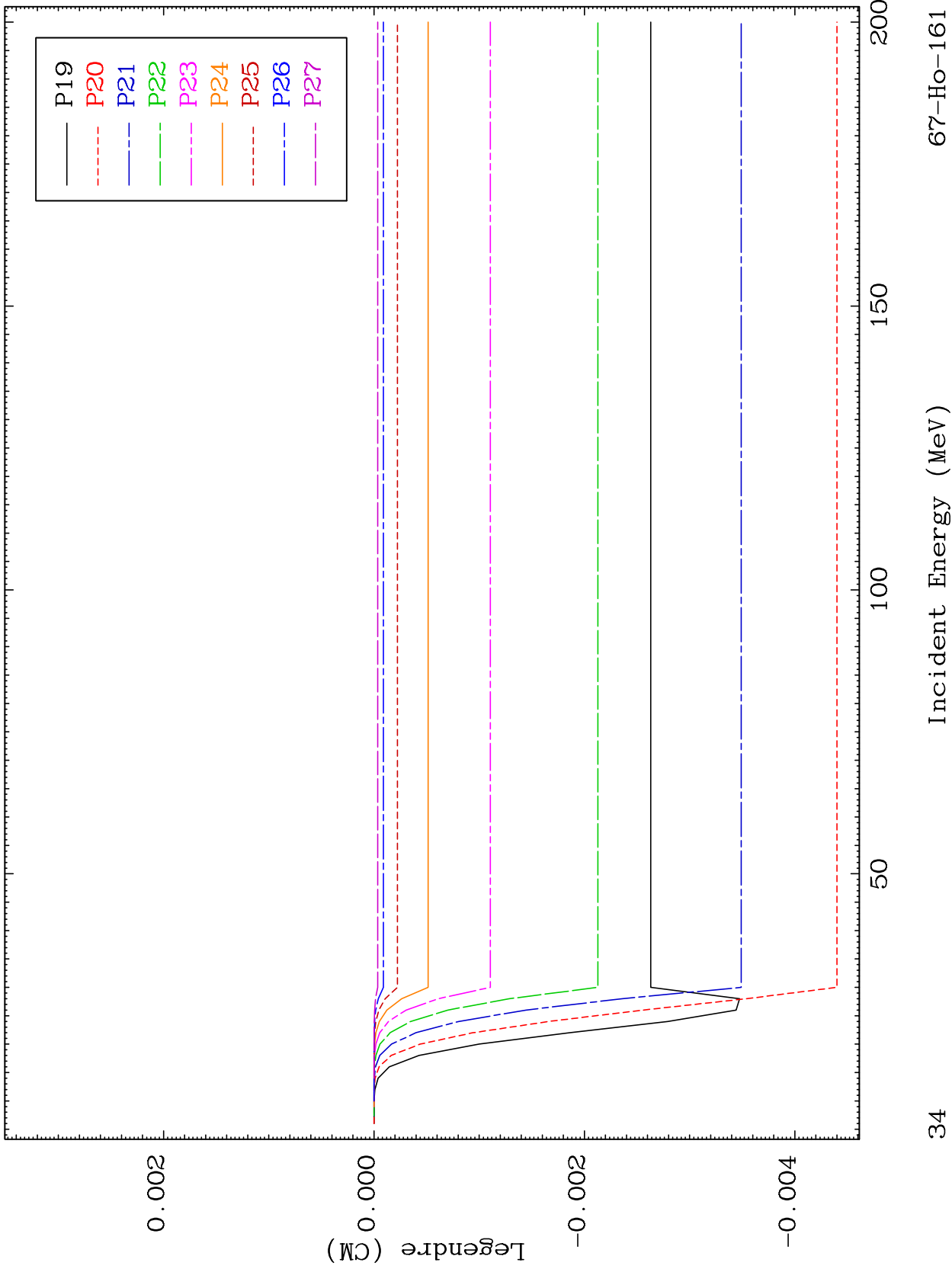
Incident Energy (MeV)

67-Ho-161

MAT 6713

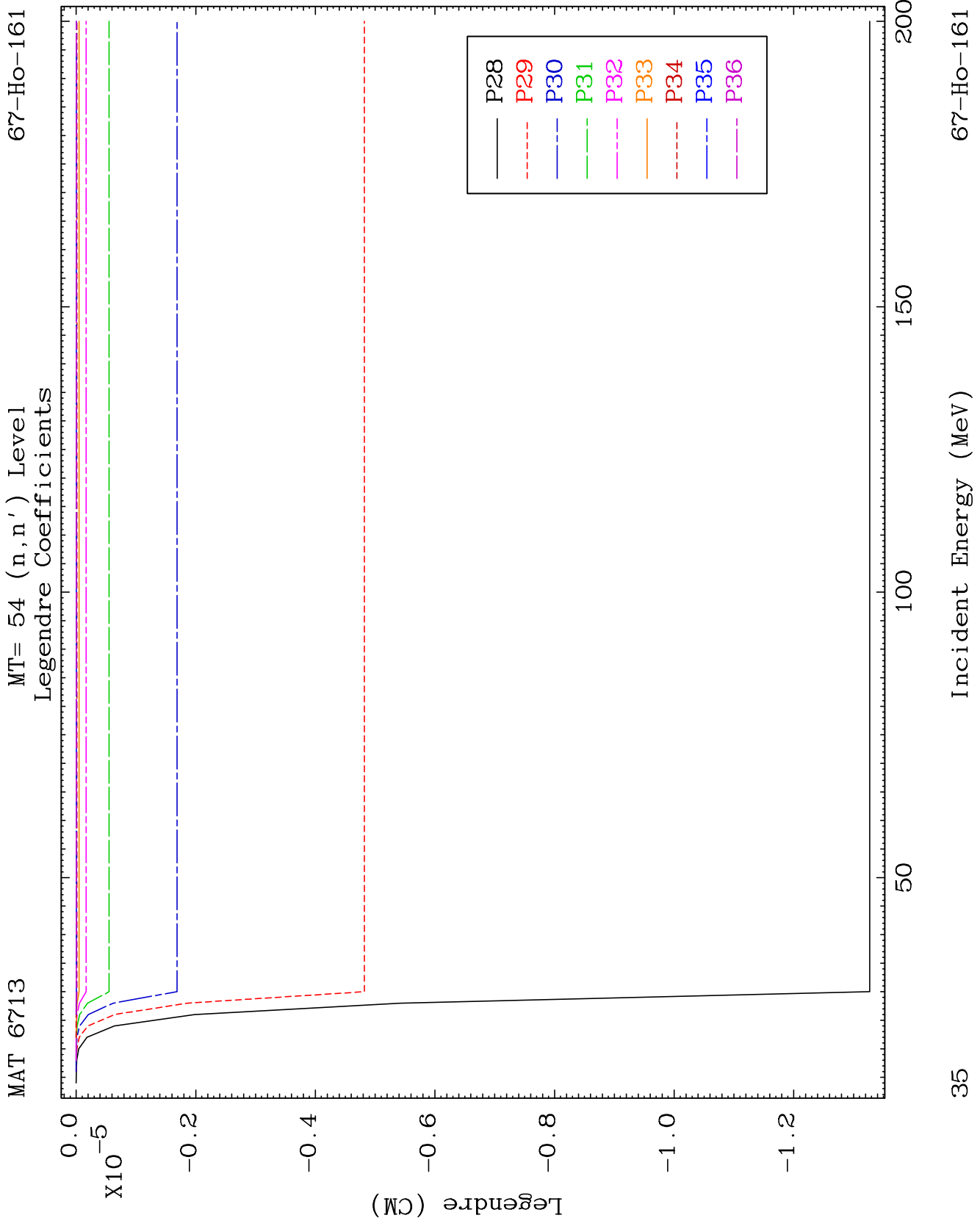
MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-161



34

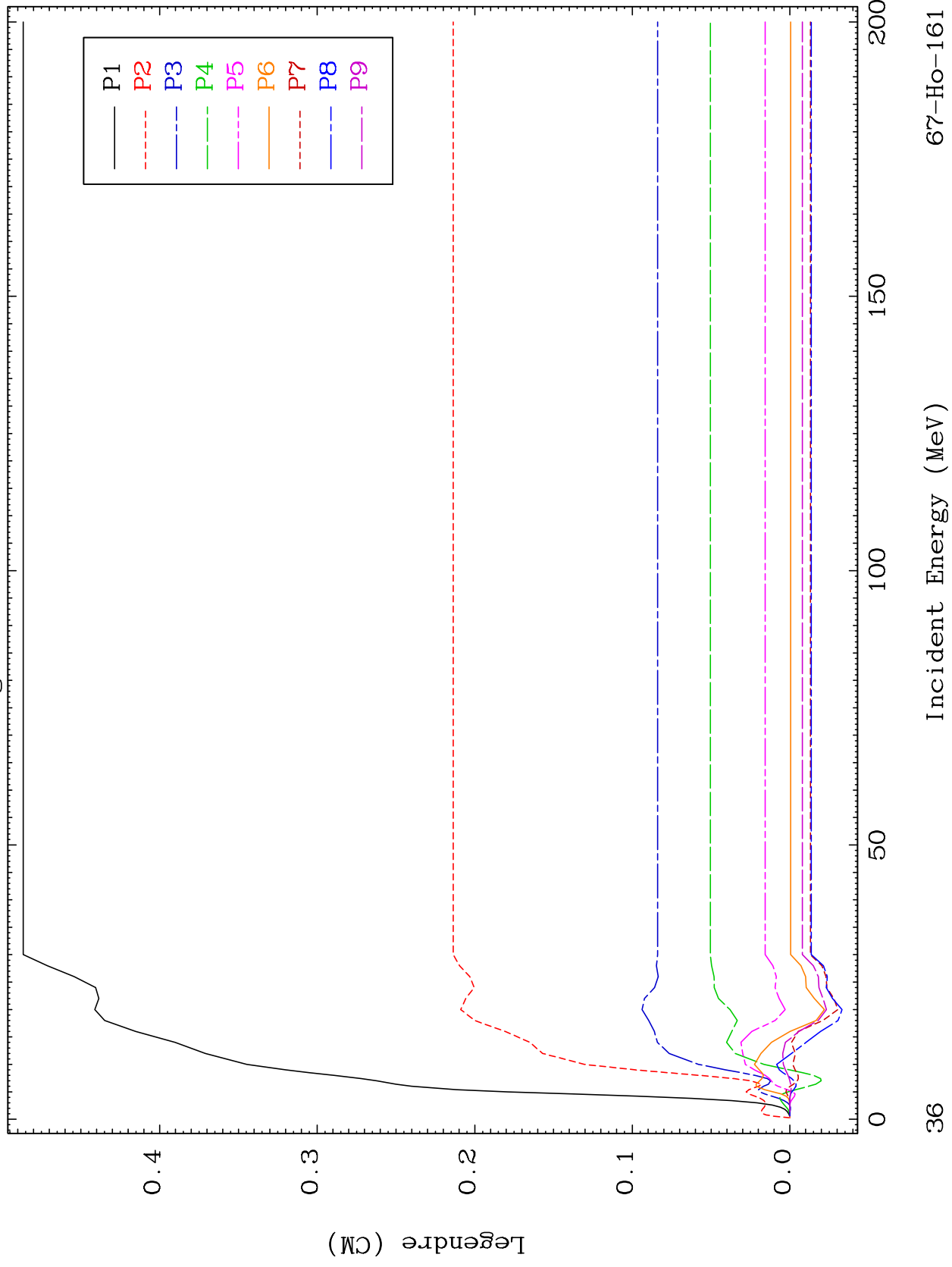
67-Ho-161



MAT 6713

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

67-Ho-161



36

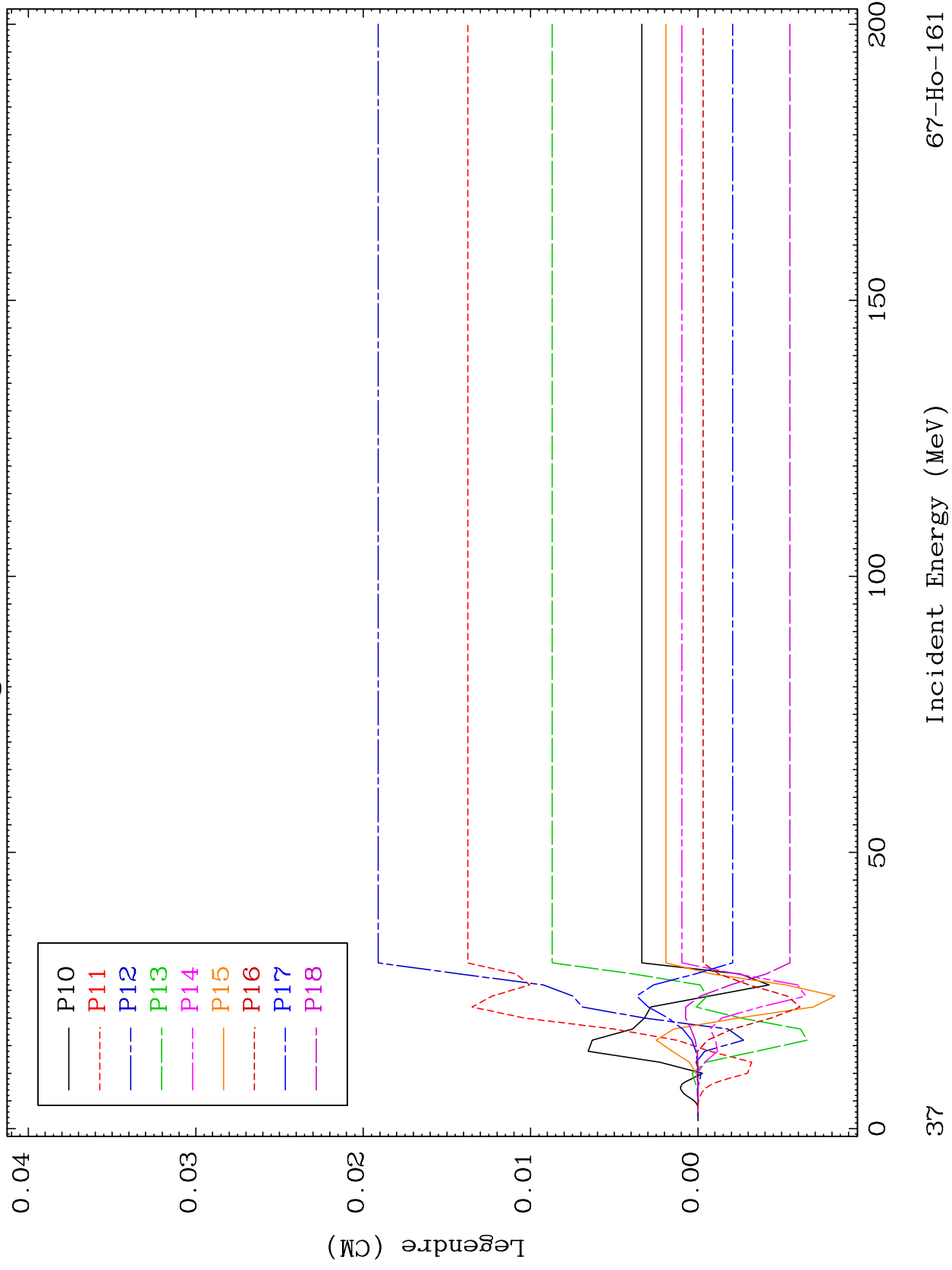
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

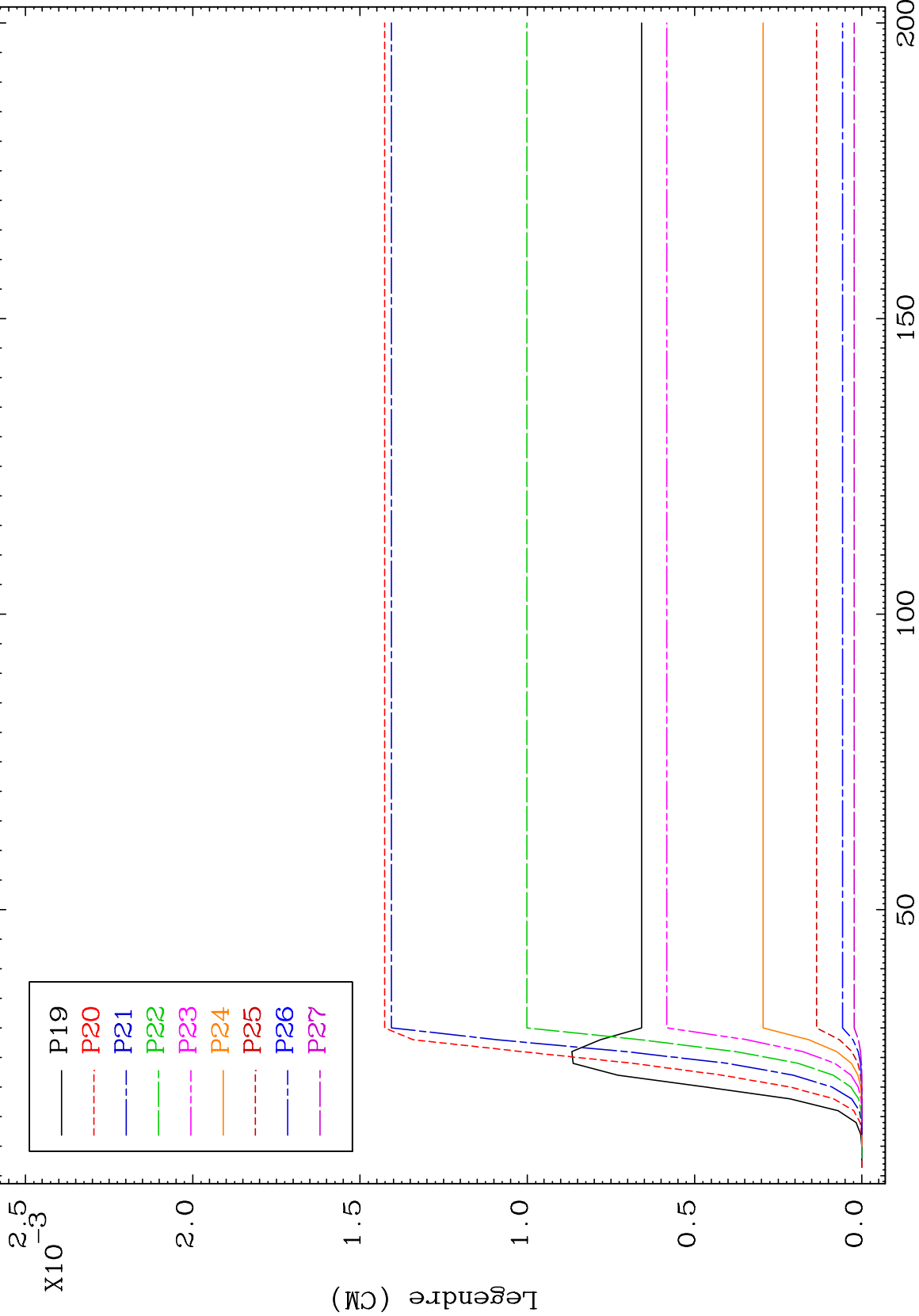
67-Ho-161



37

Incident Energy (MeV)

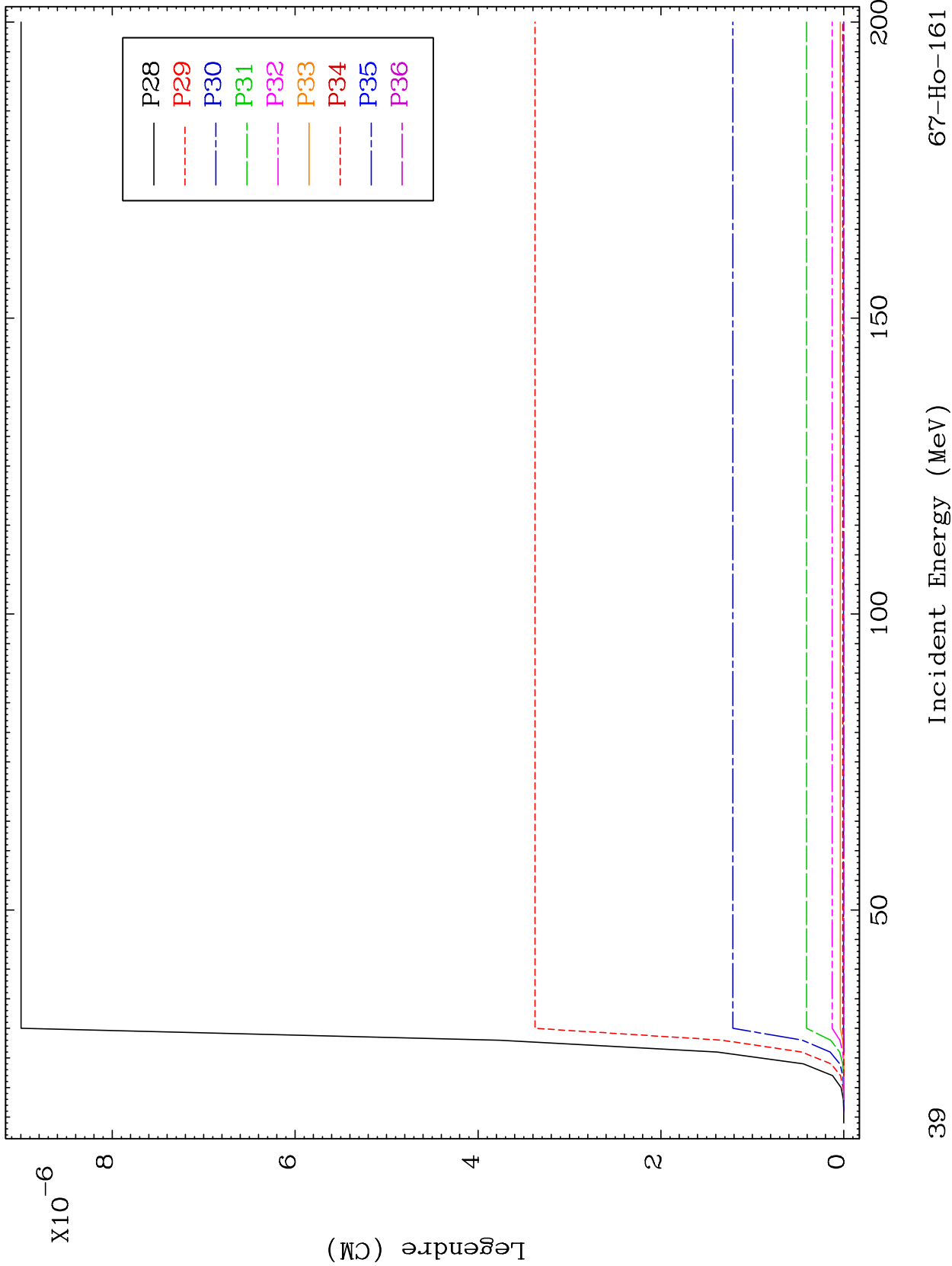
67-Ho-161



MAT 6713

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

67-Ho-161



39

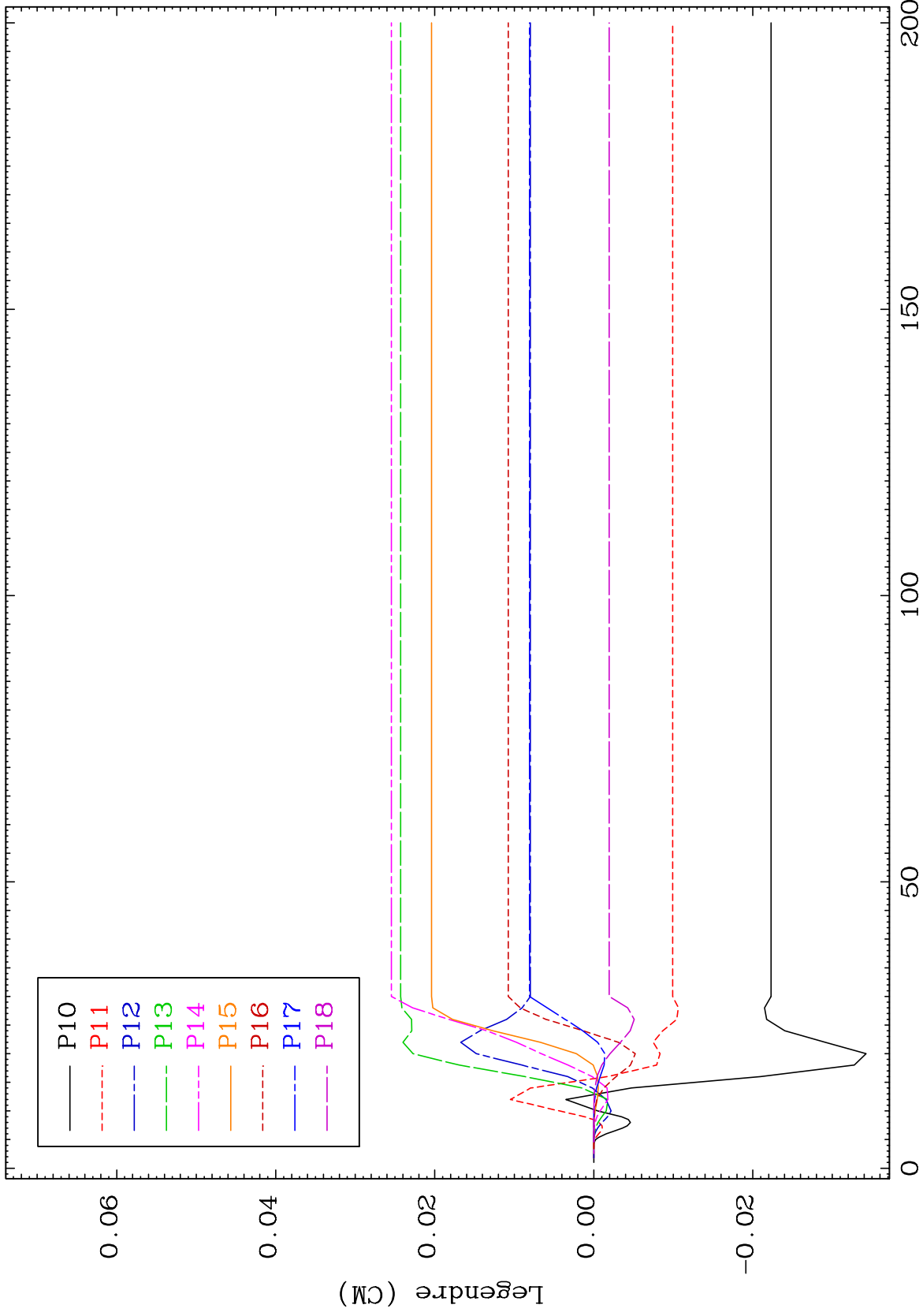
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



41

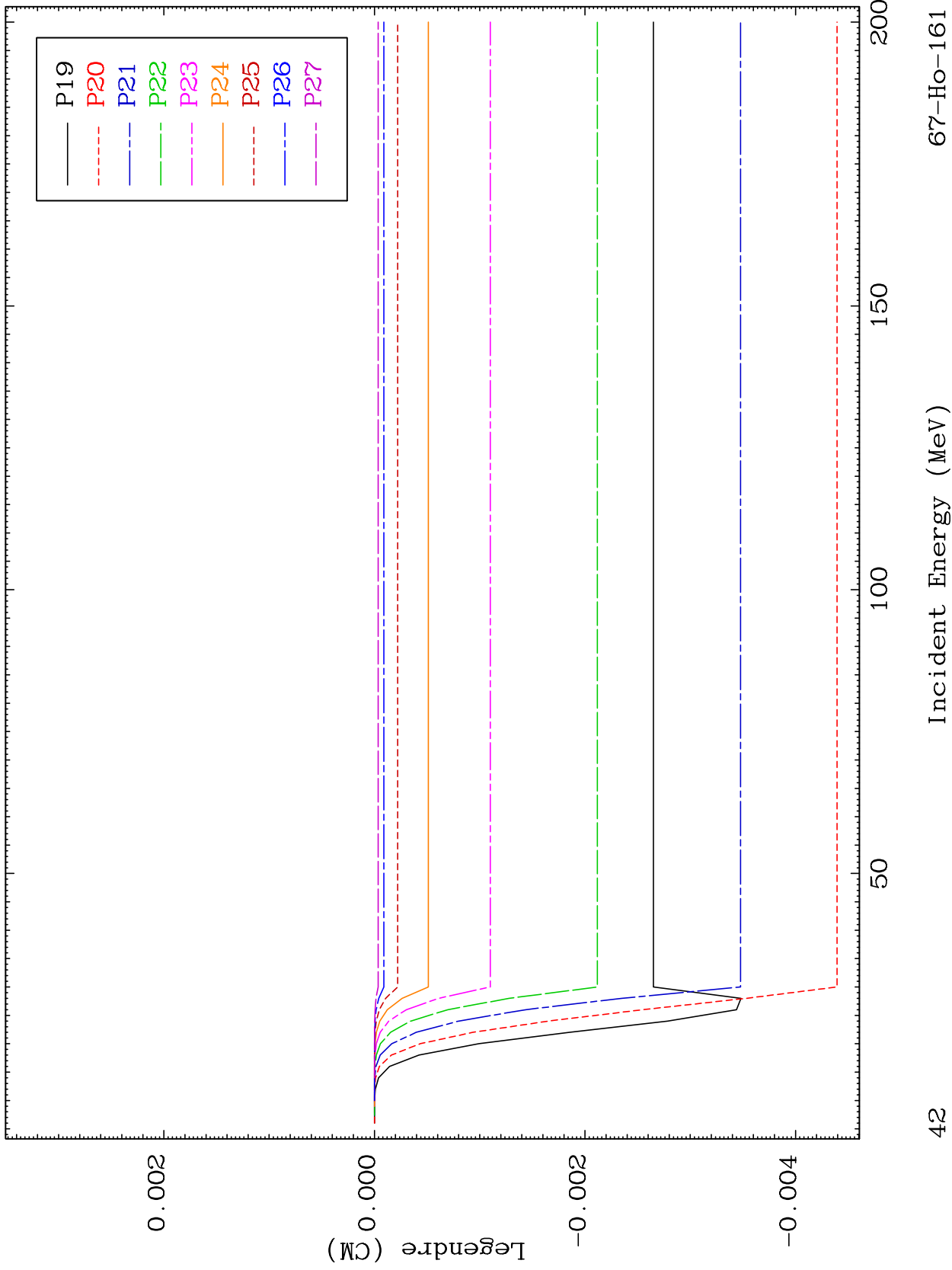
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



42

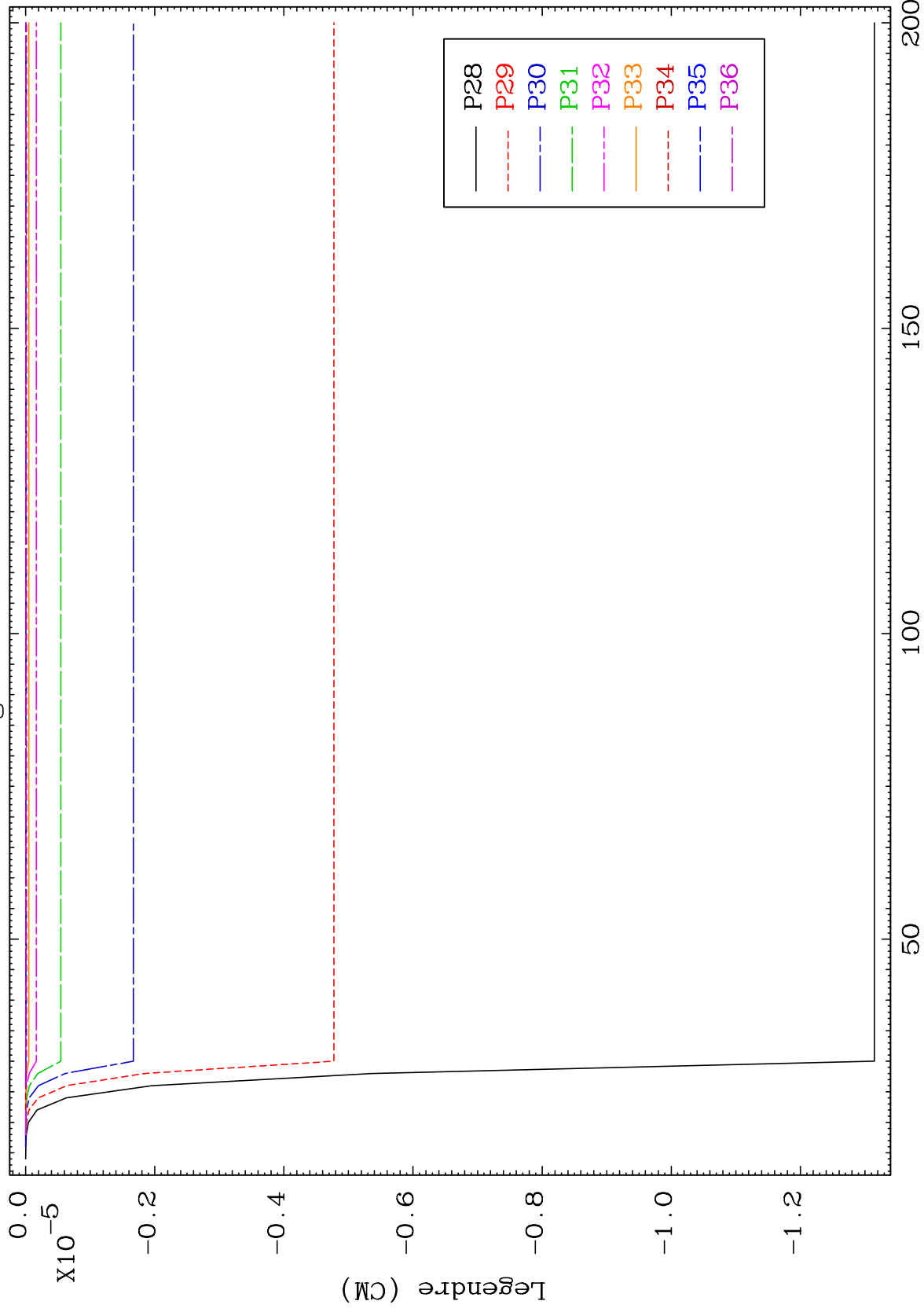
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



43

Incident Energy (MeV)

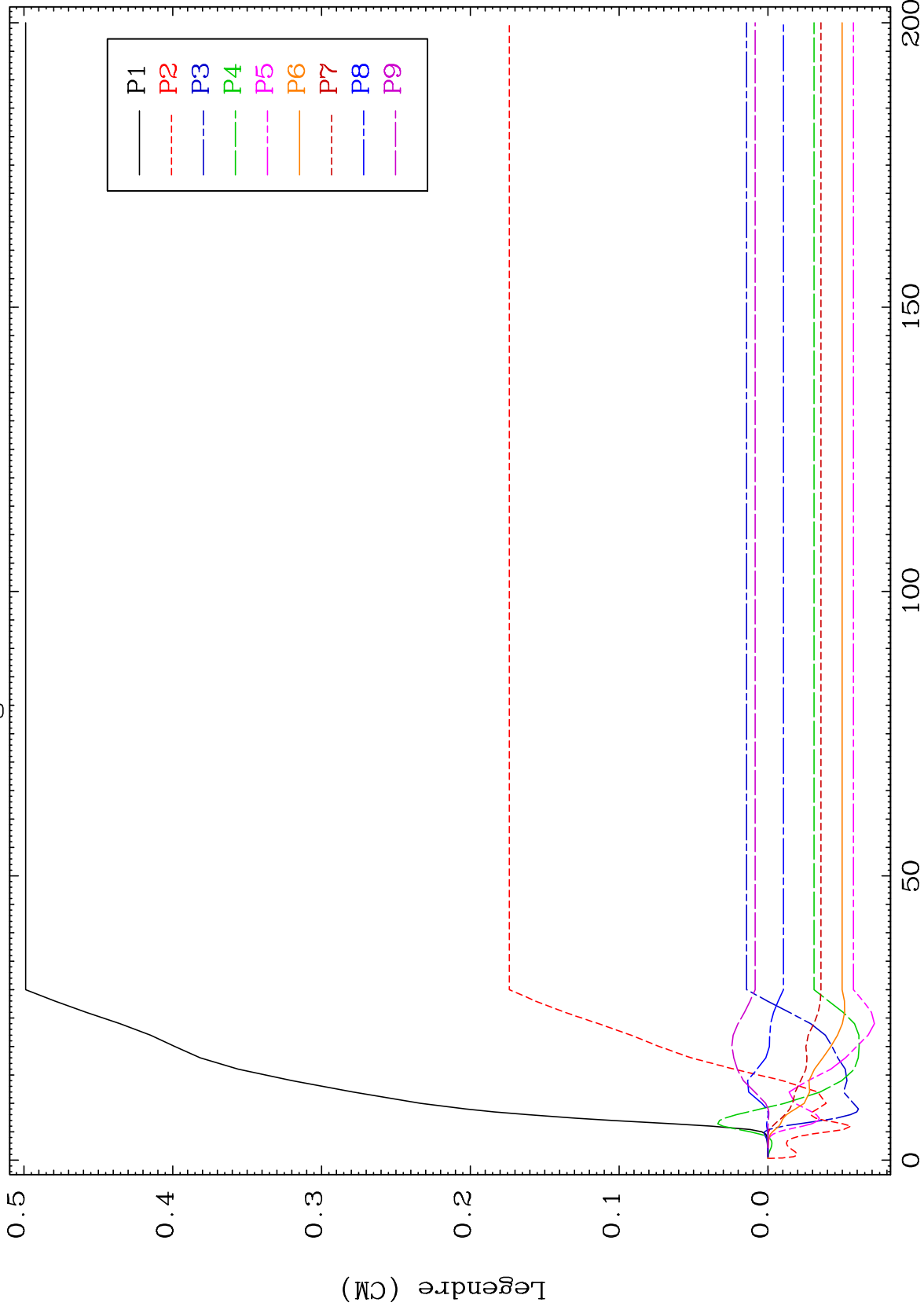
67-Ho-161

MAT 6713

MT= 57 (n,n') Level

67-Ho-161

Legendre Coefficients



44

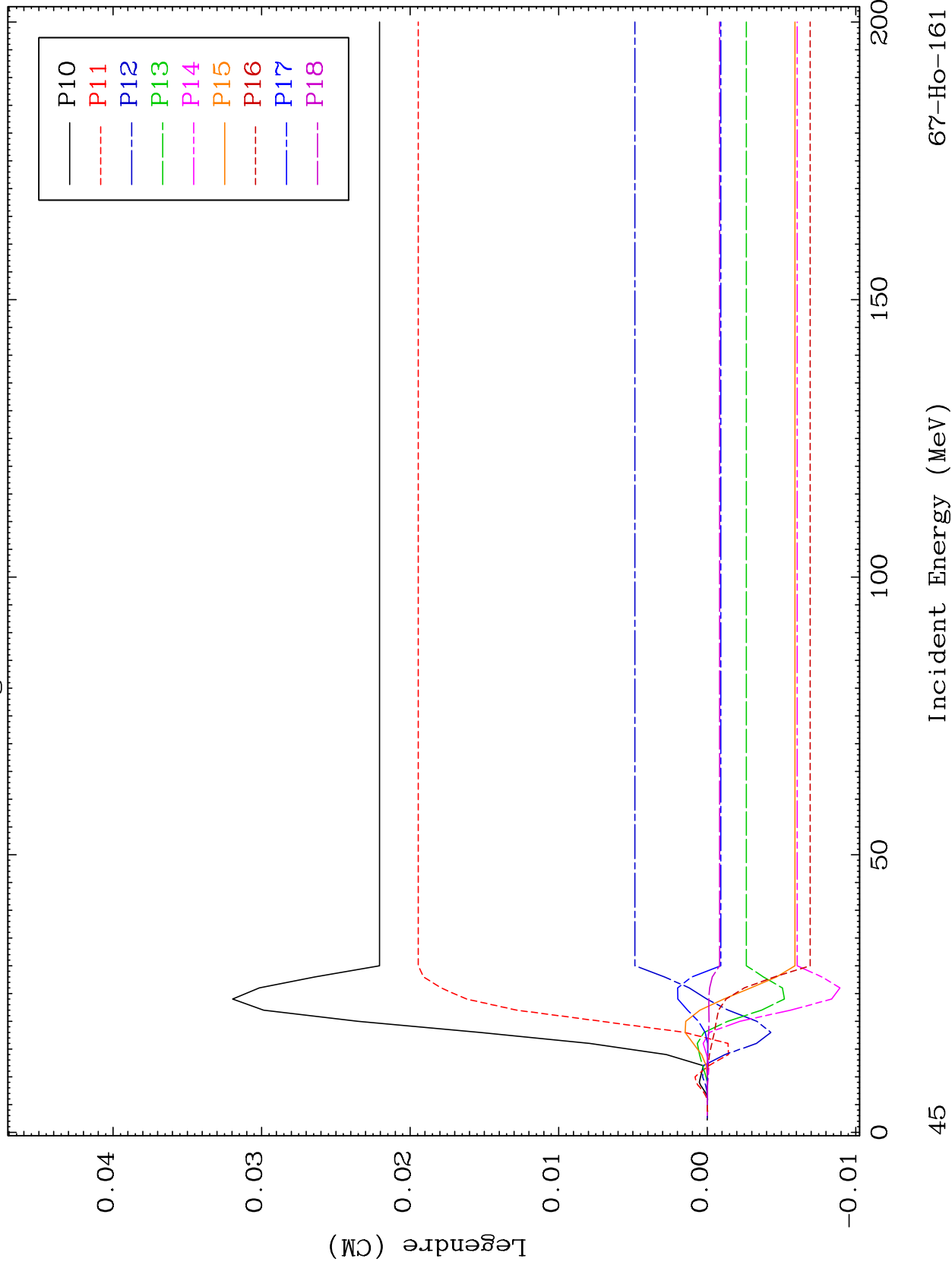
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

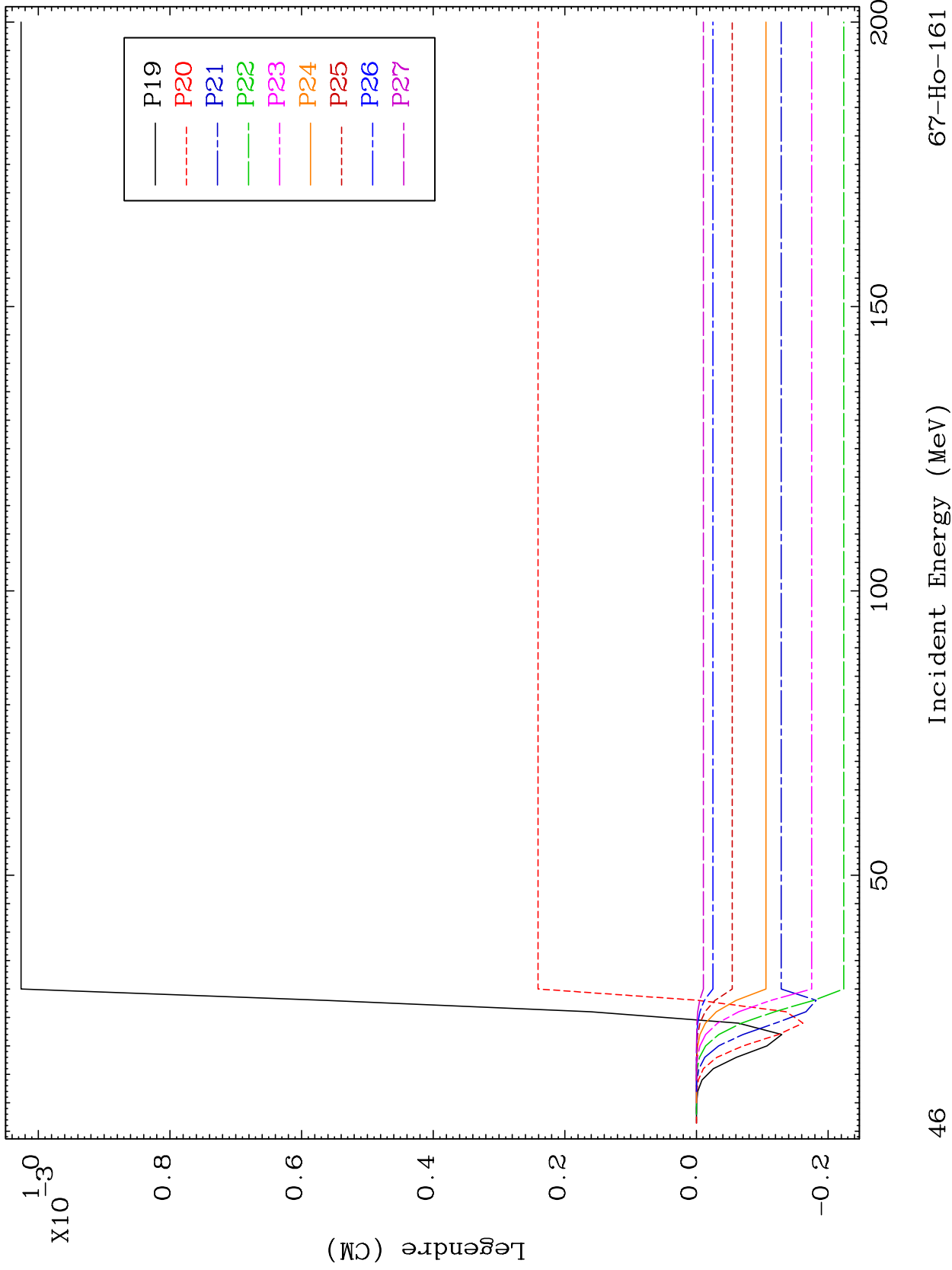
Incident Energy (MeV)

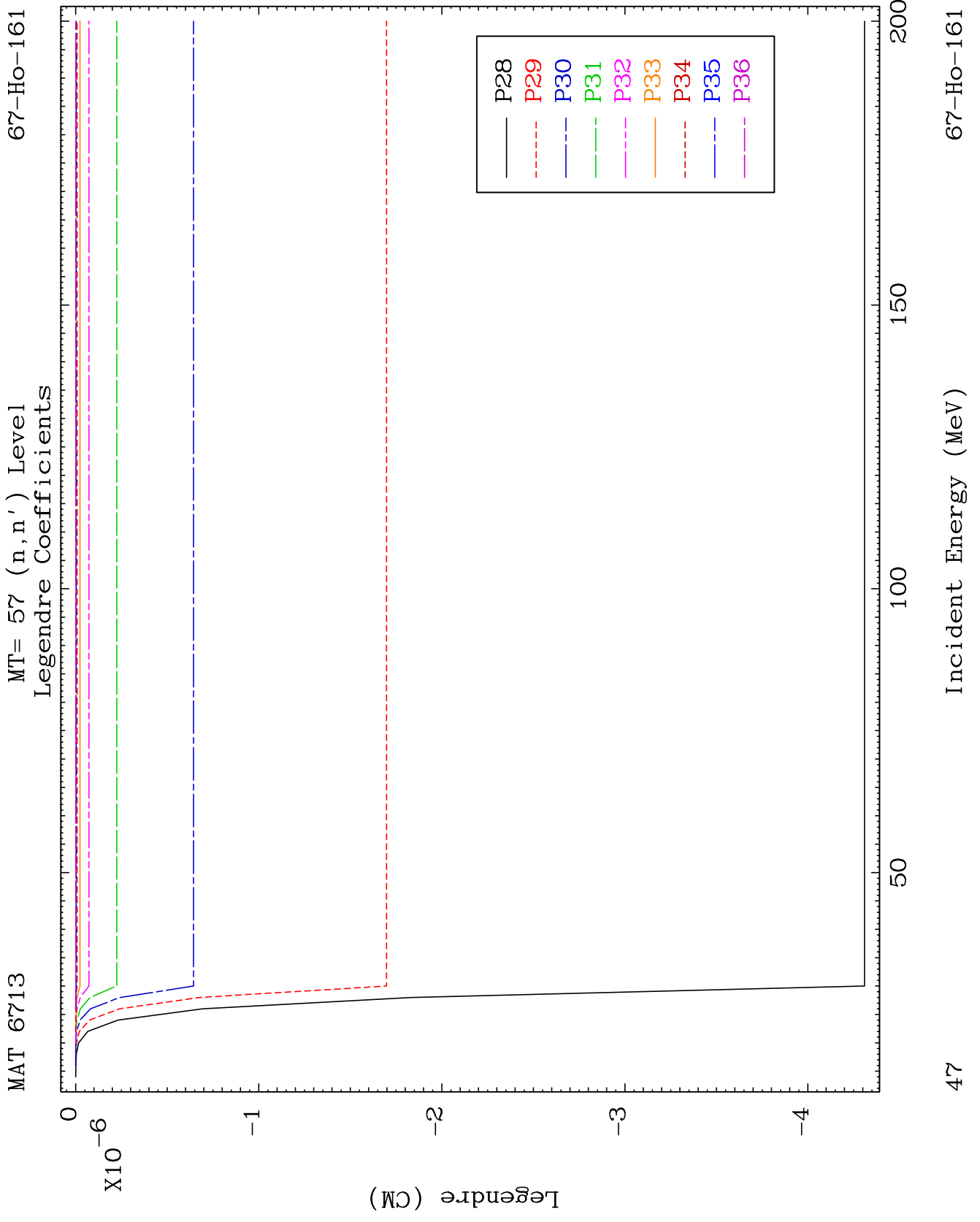
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MAT 6713

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

67-Ho-161

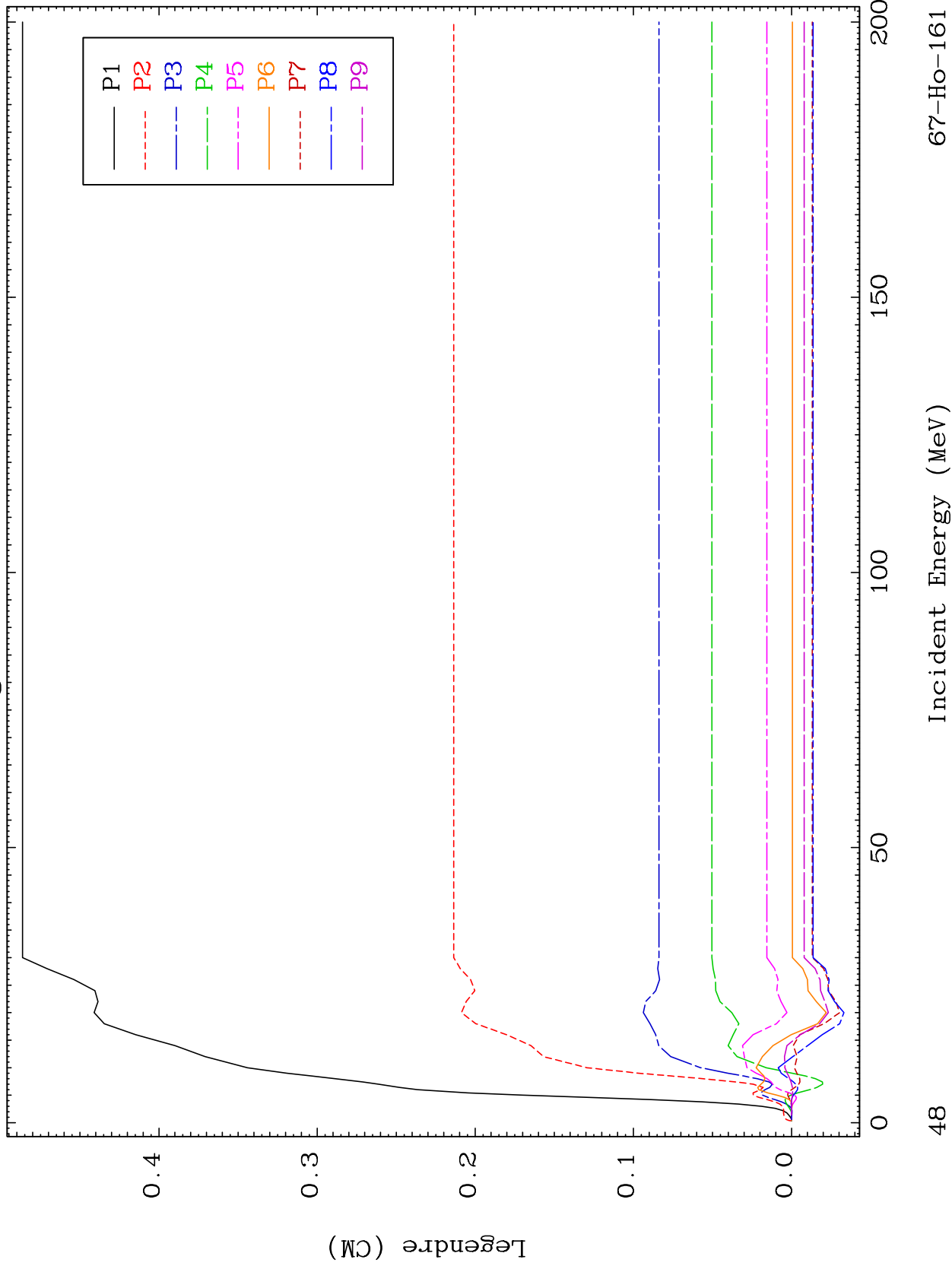




MAT 6713

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

67-Ho-161



67-Ho-161

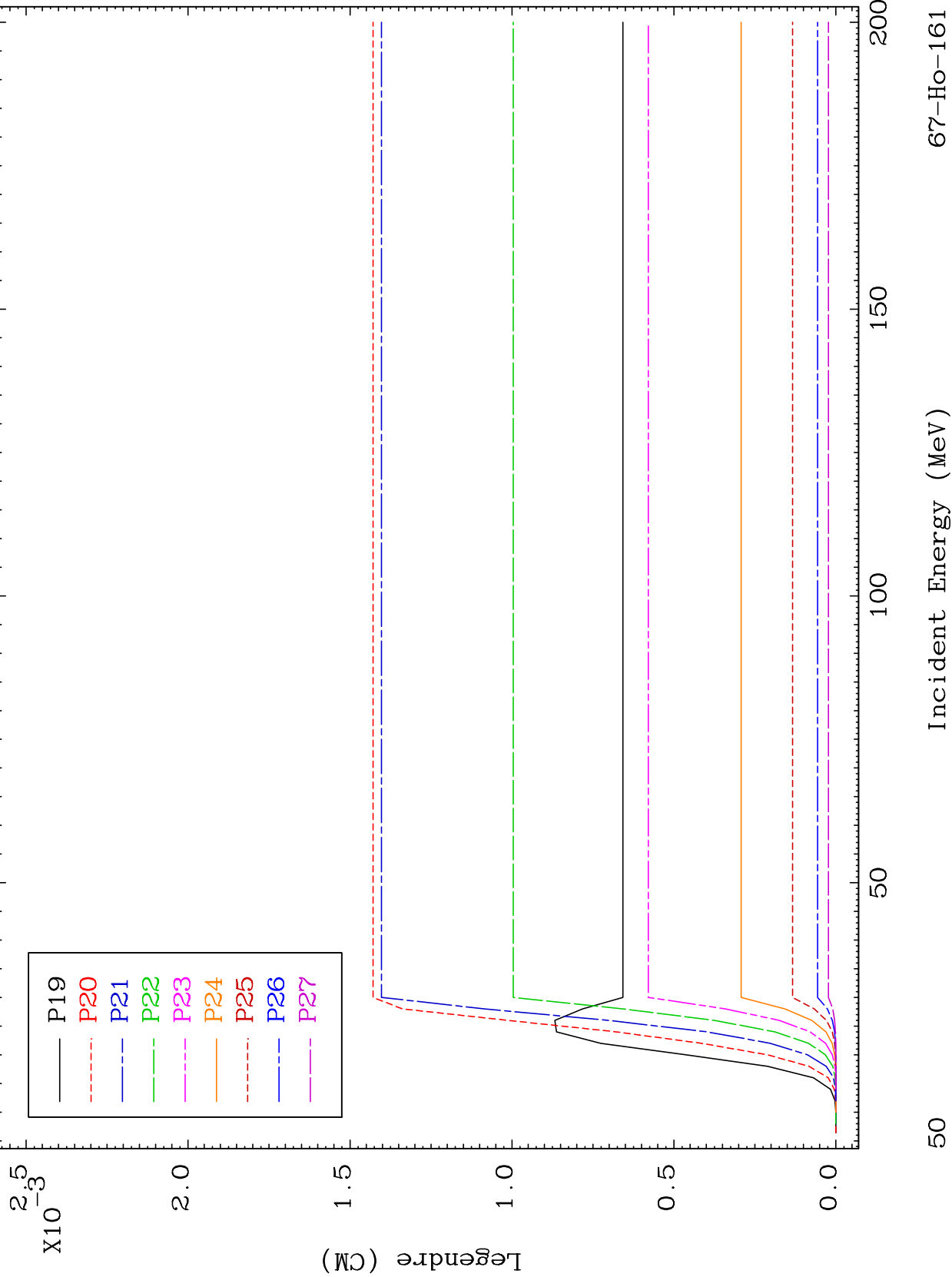
Incident Energy (MeV)

48

MAT 6713

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

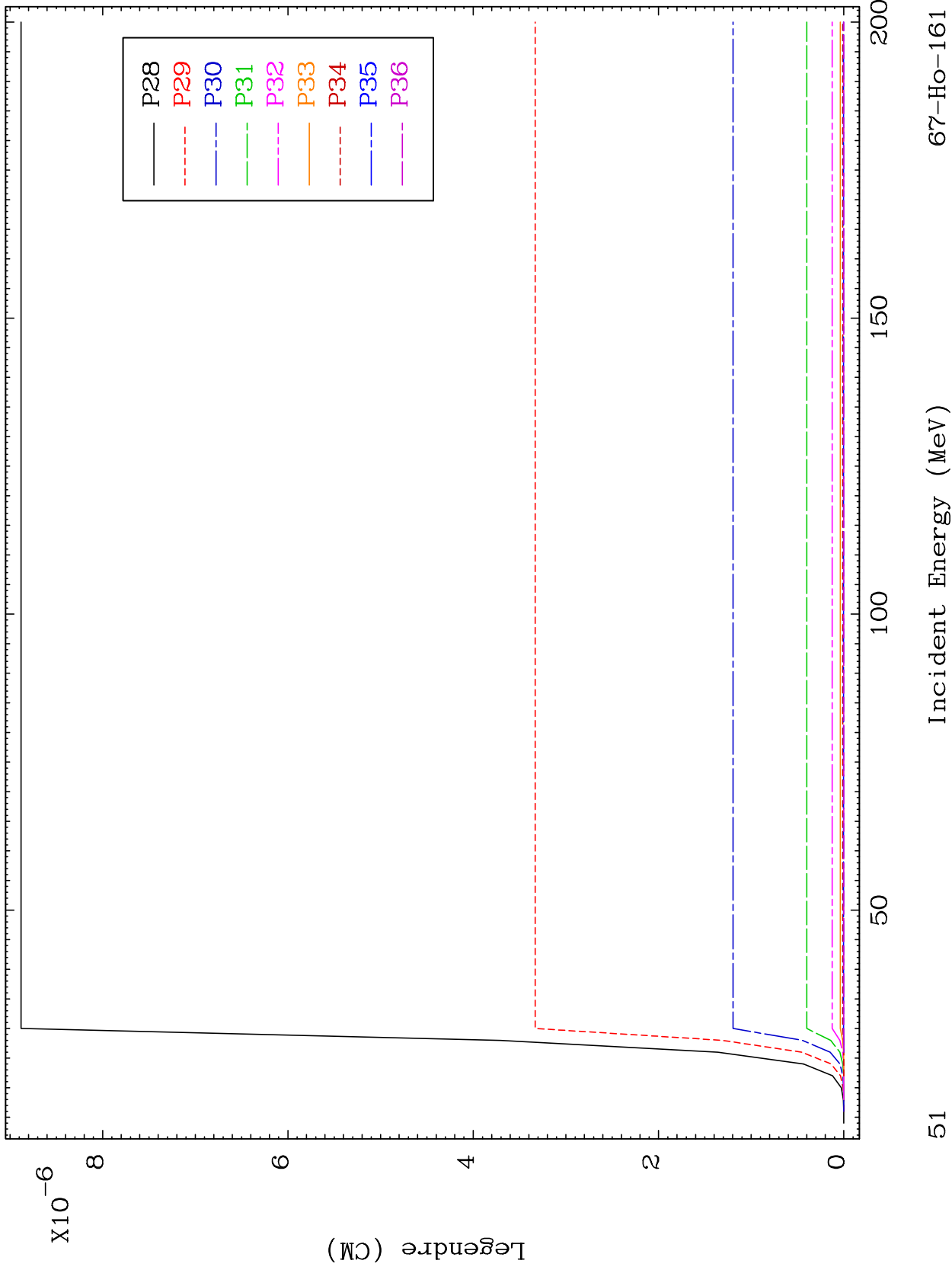
67-Ho-161



MAT 6713

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

67-Ho-161



51

Incident Energy (MeV)

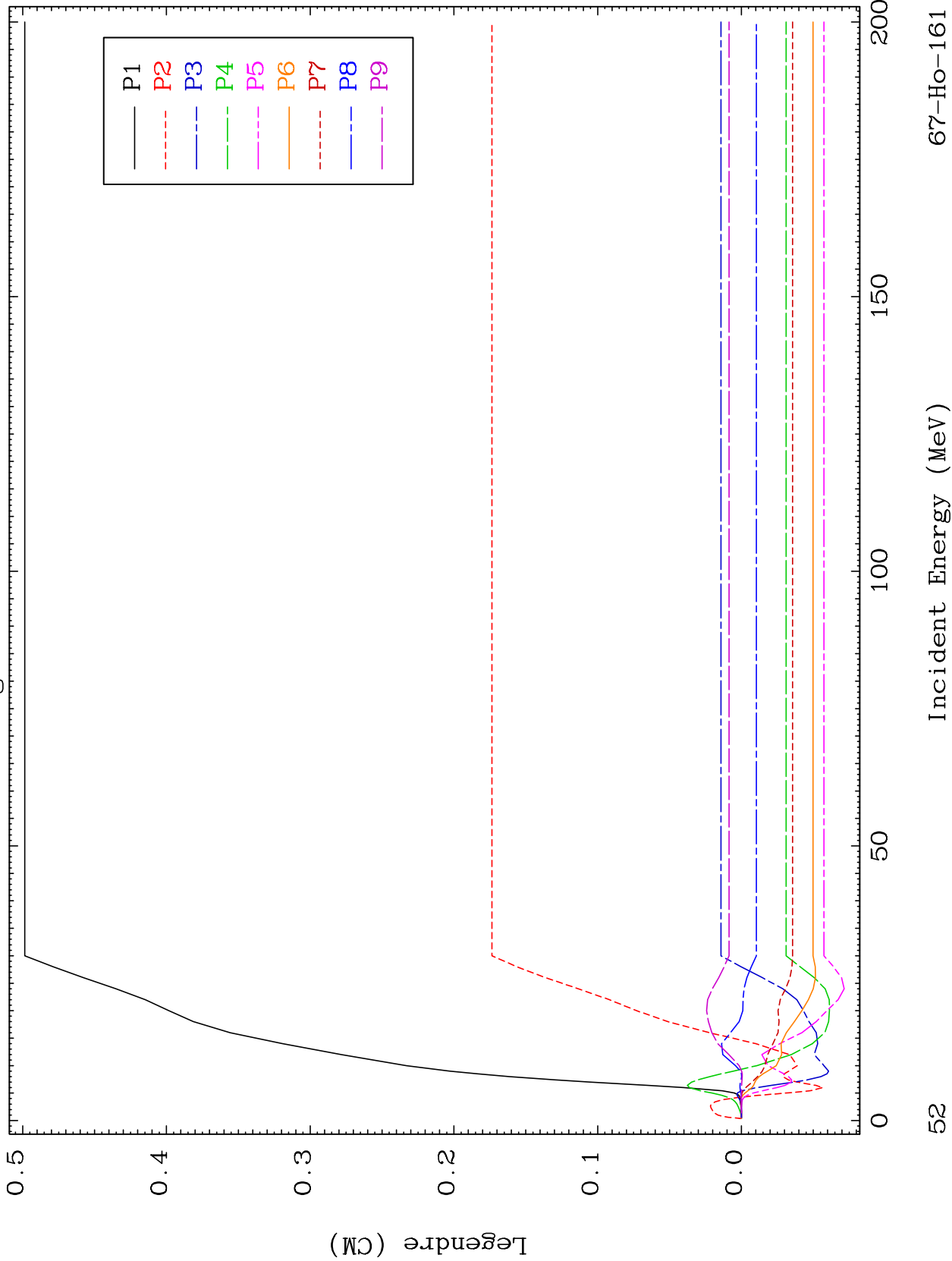
67-Ho-161

MAT 6713

MT= 59 (n,n') Level

67-Ho-161

Legendre Coefficients



52

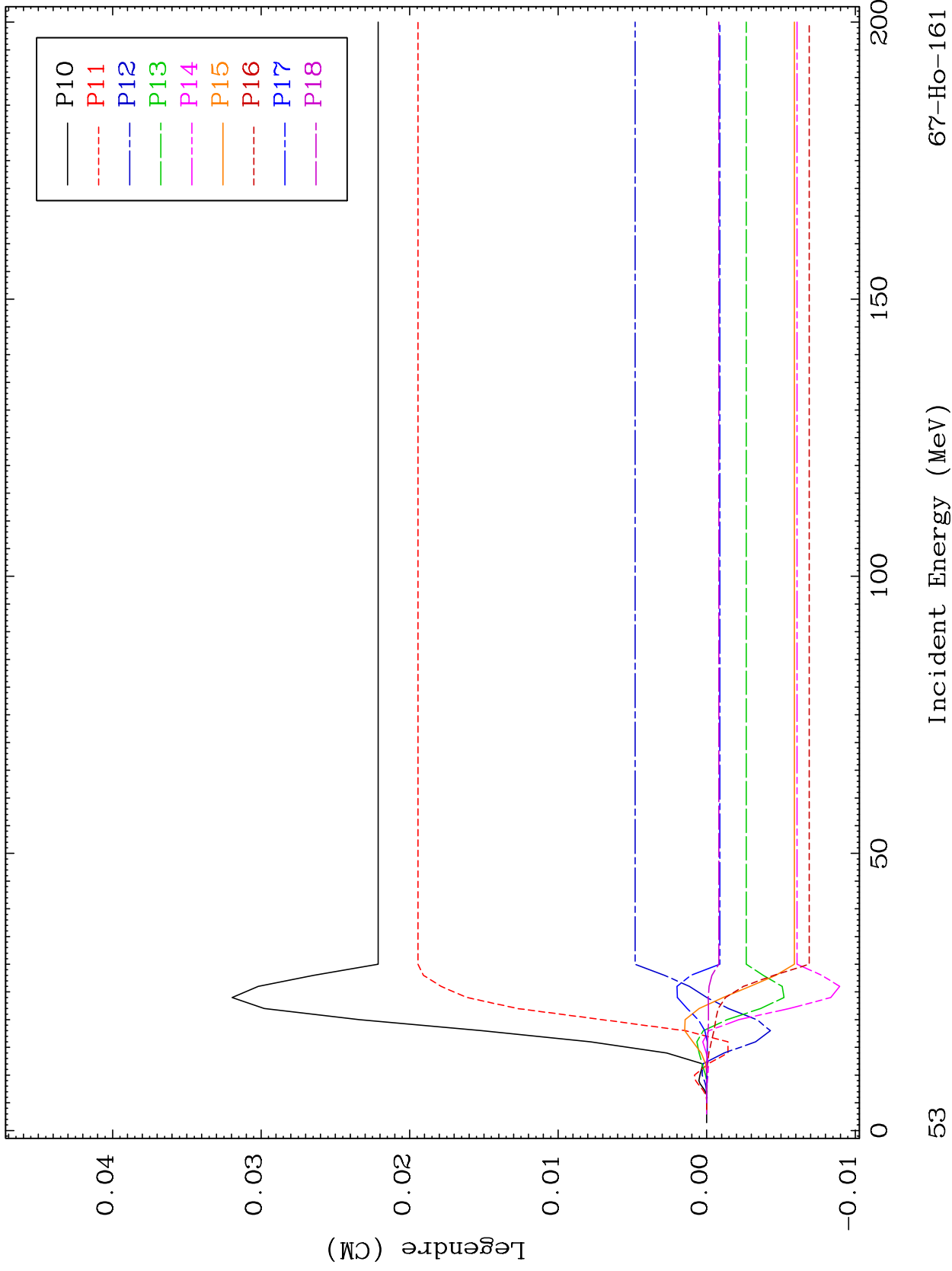
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



53

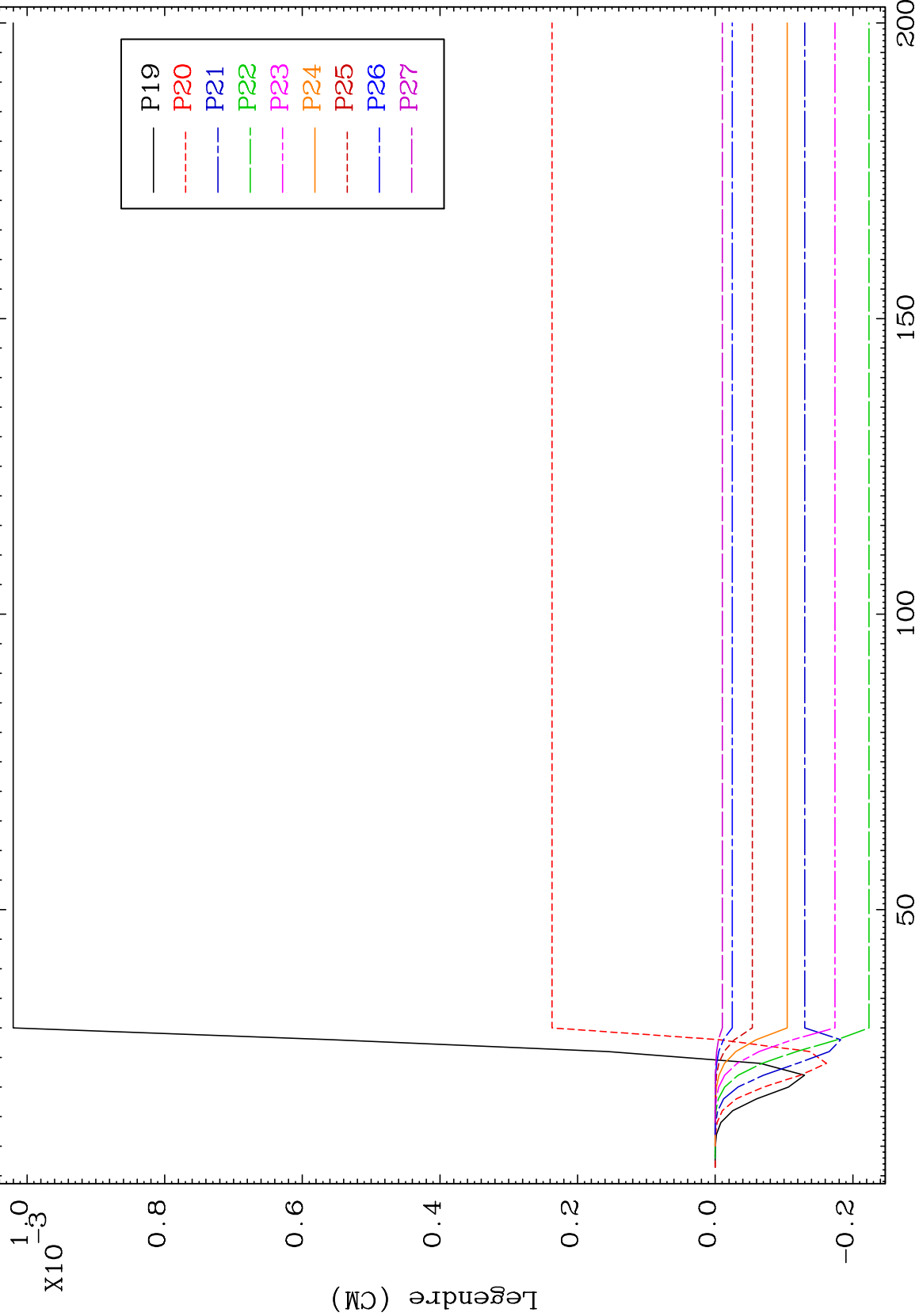
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

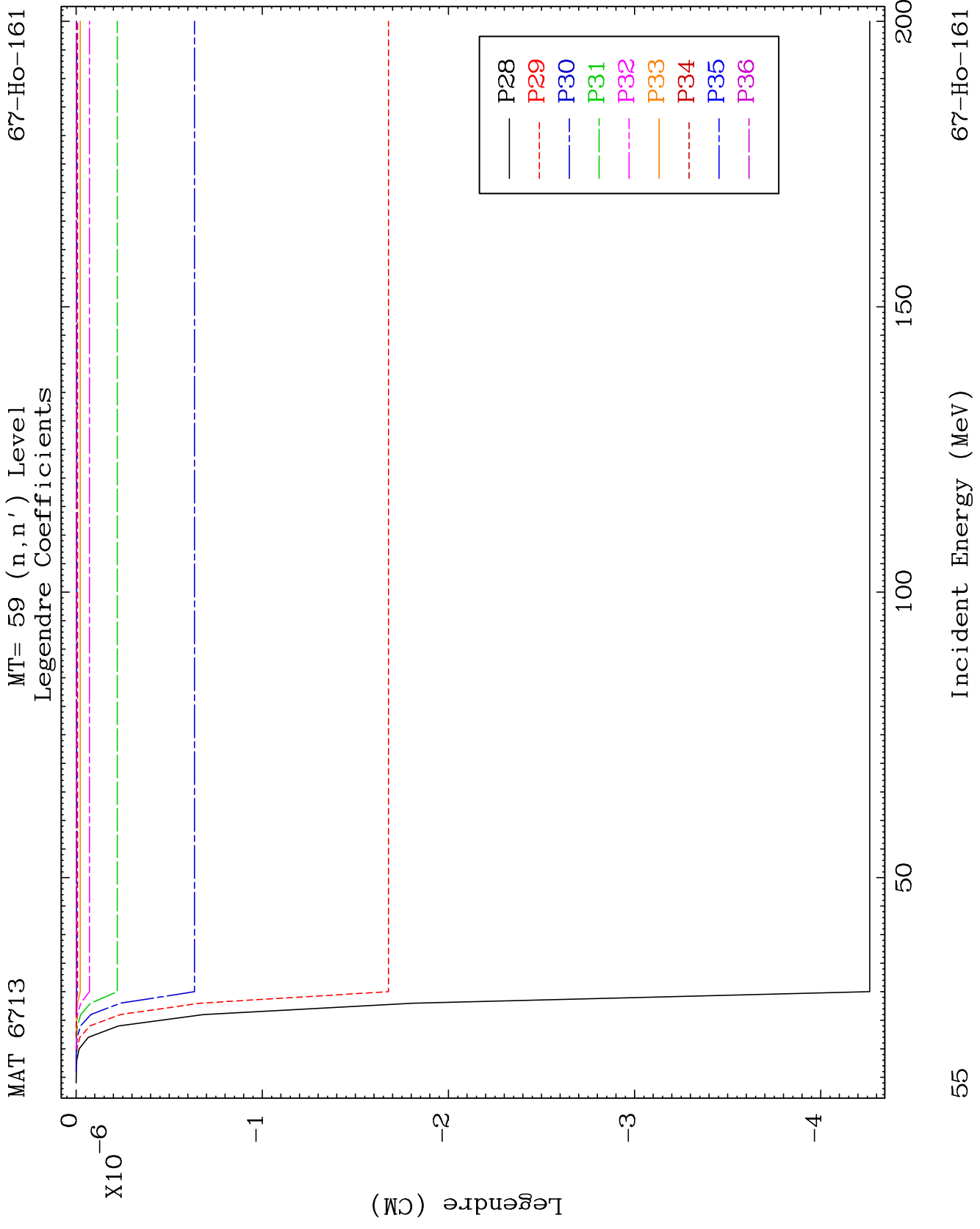
67-Ho-161



54

Incident Energy (MeV)

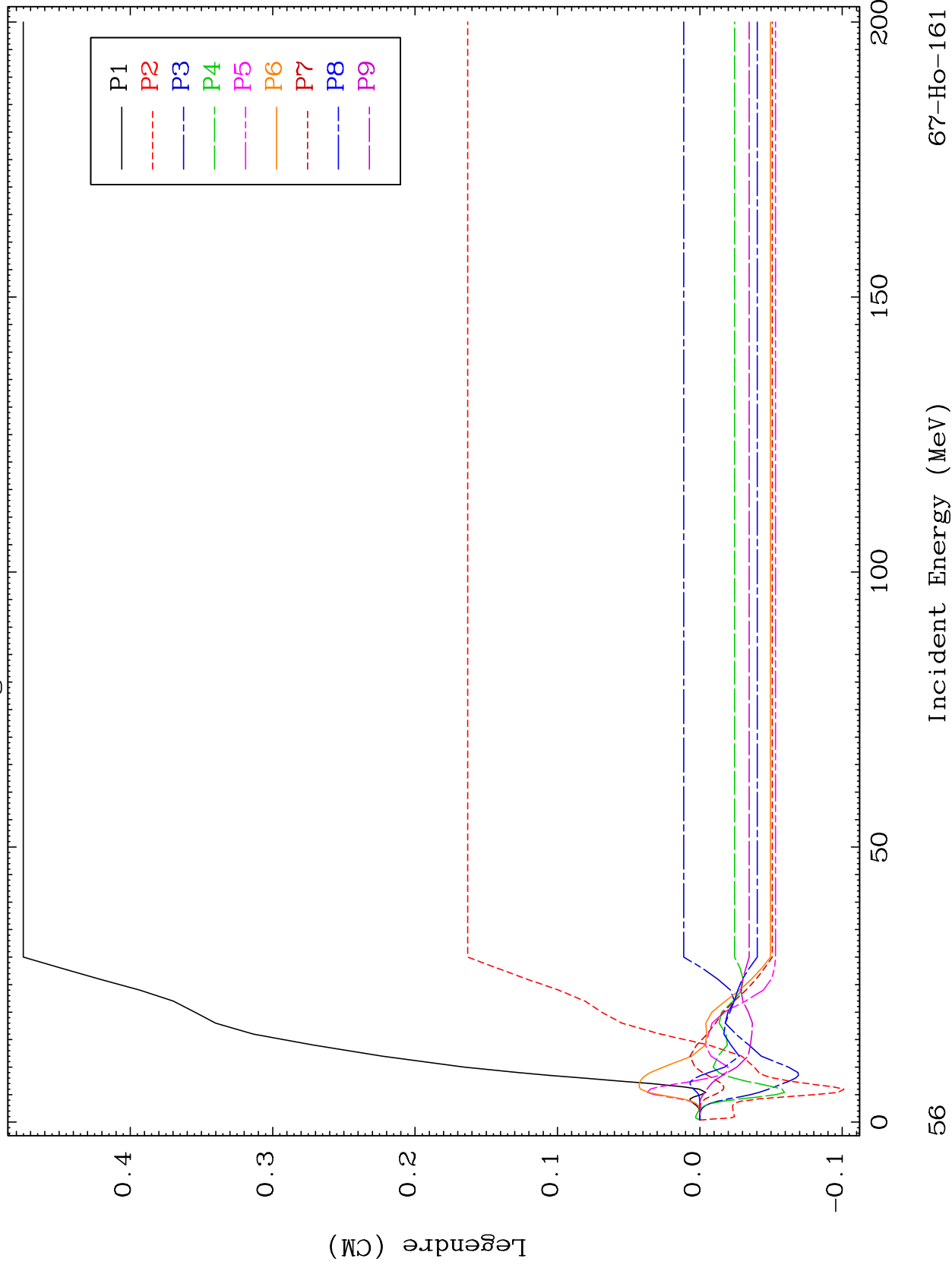
67-Ho-161



MAT 6713

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

67-Ho-161



67-Ho-161

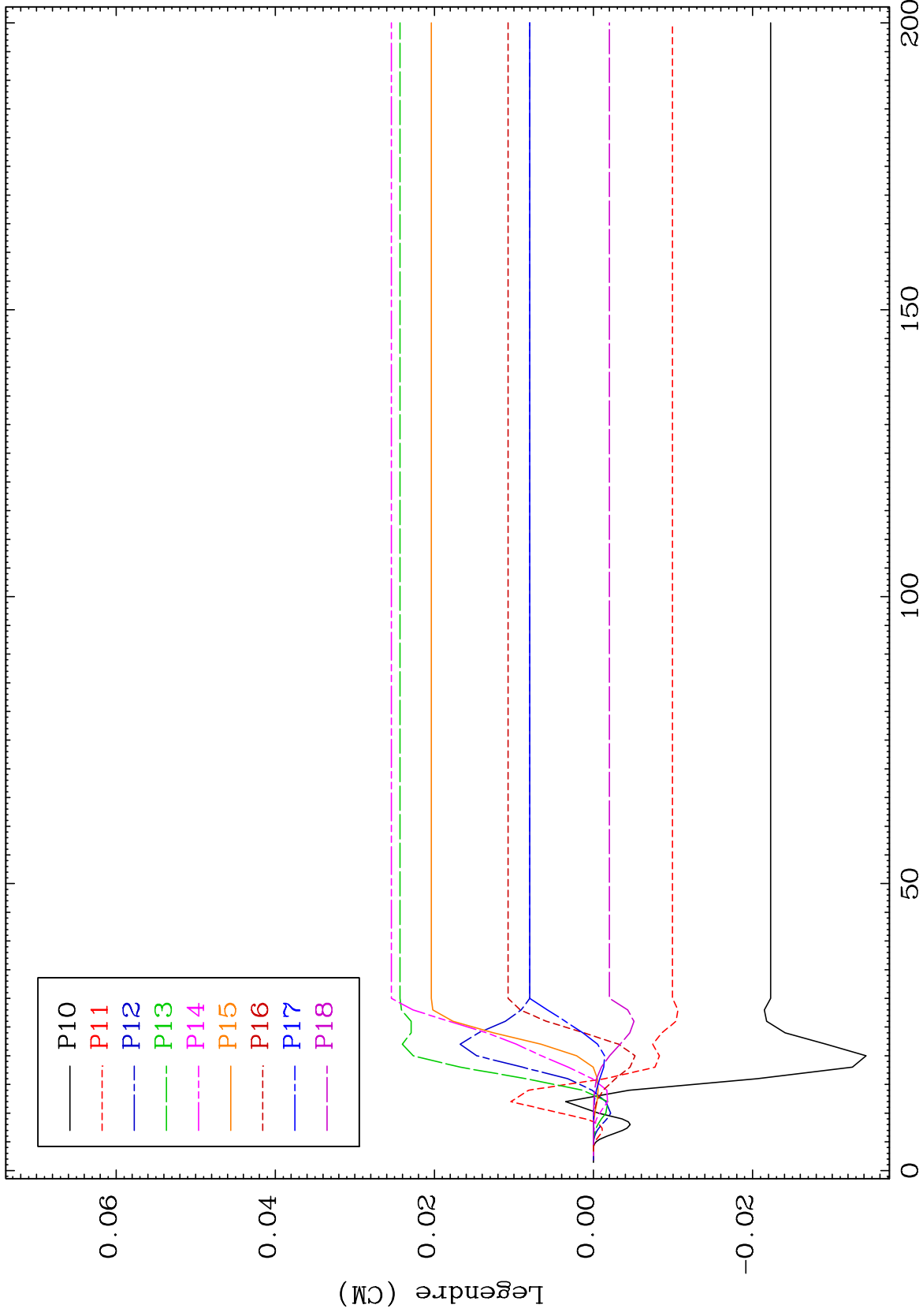
Incident Energy (MeV)

56

MAT 6713

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

67-Ho-161



57

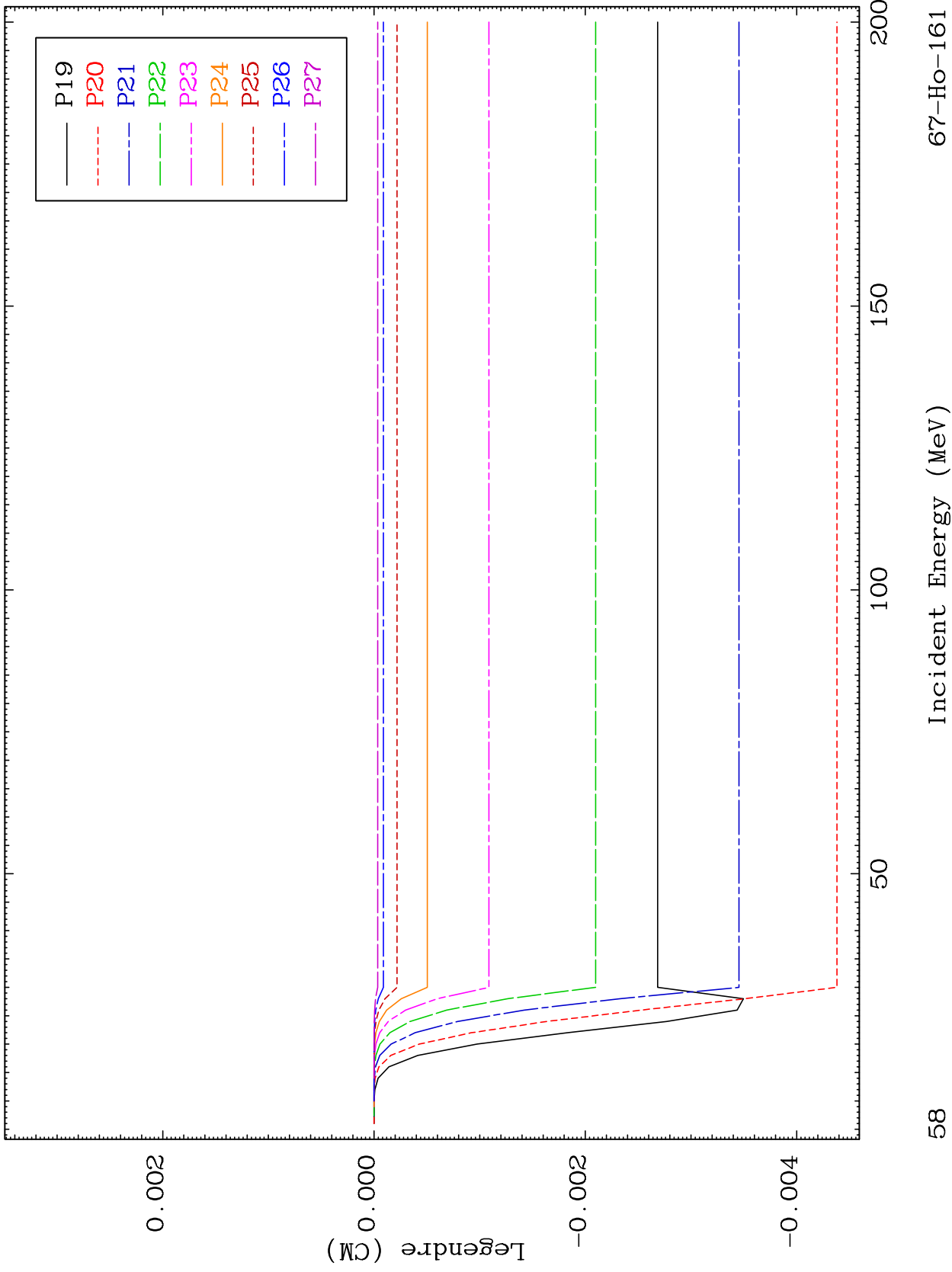
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

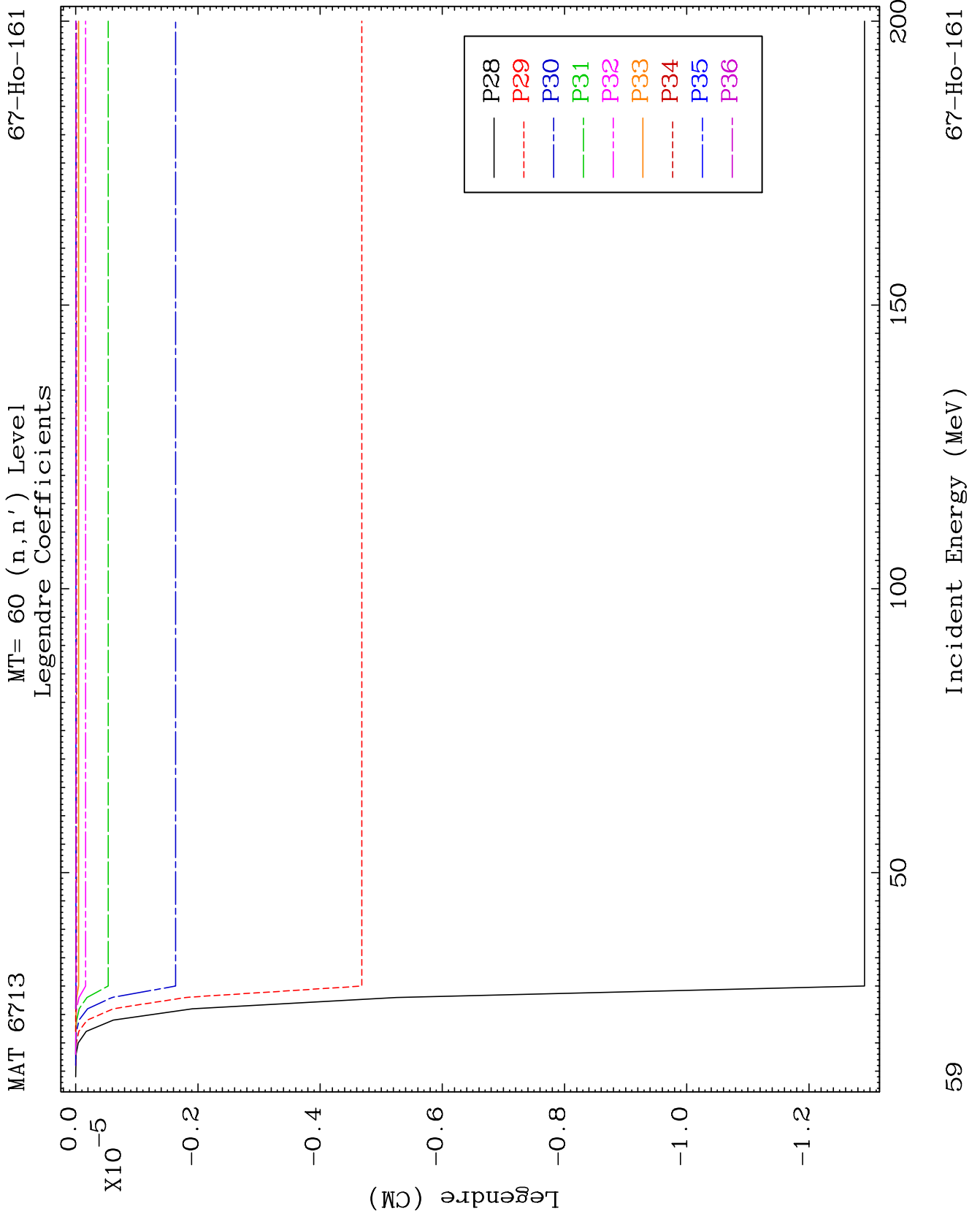
67-Ho-161



58

Incident Energy (MeV)

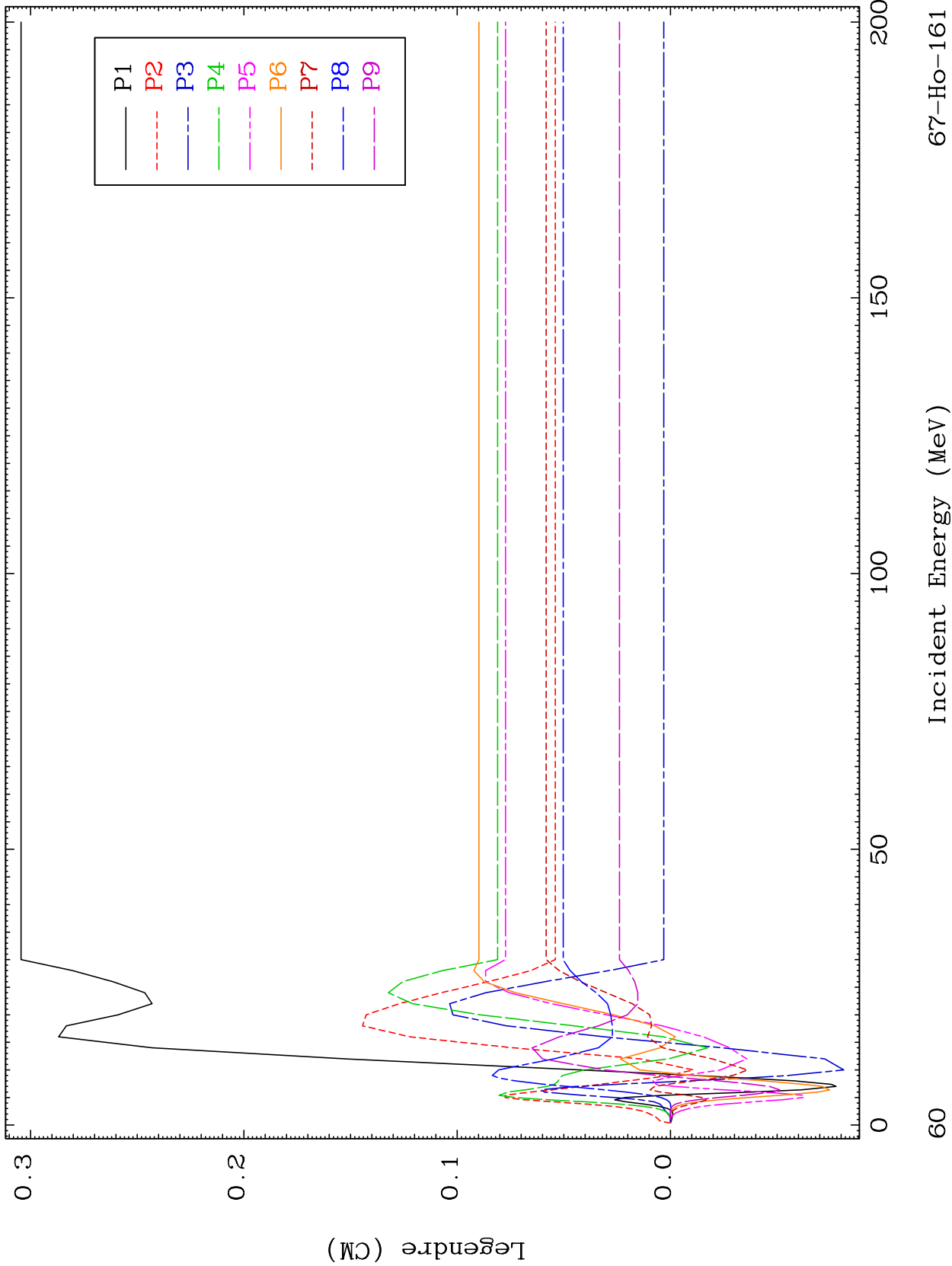
67-Ho-161



MAT 6713

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

67-Ho-161



67-Ho-161

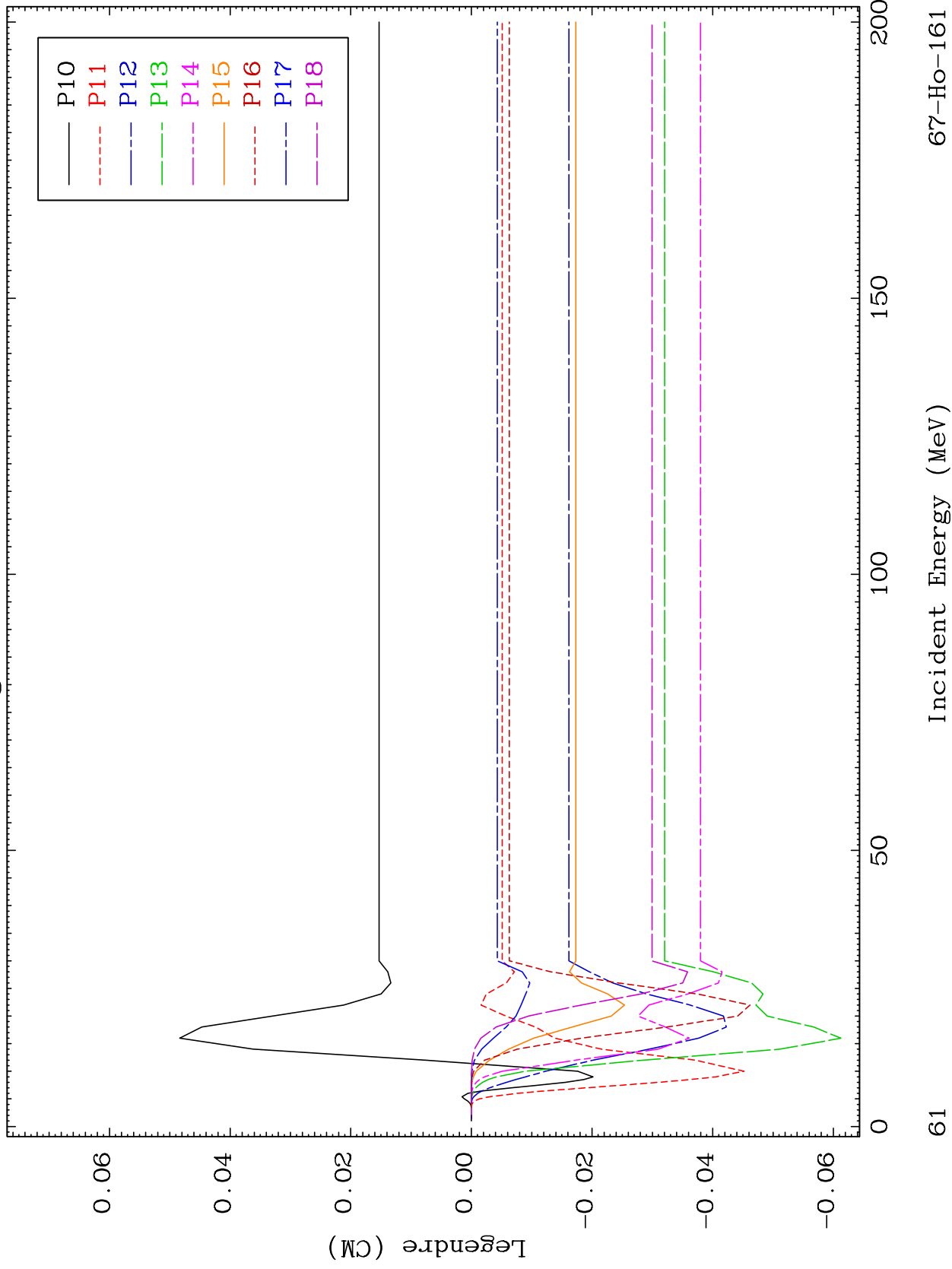
Incident Energy (MeV)

60

MAT 6713

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

67-Ho-161



61

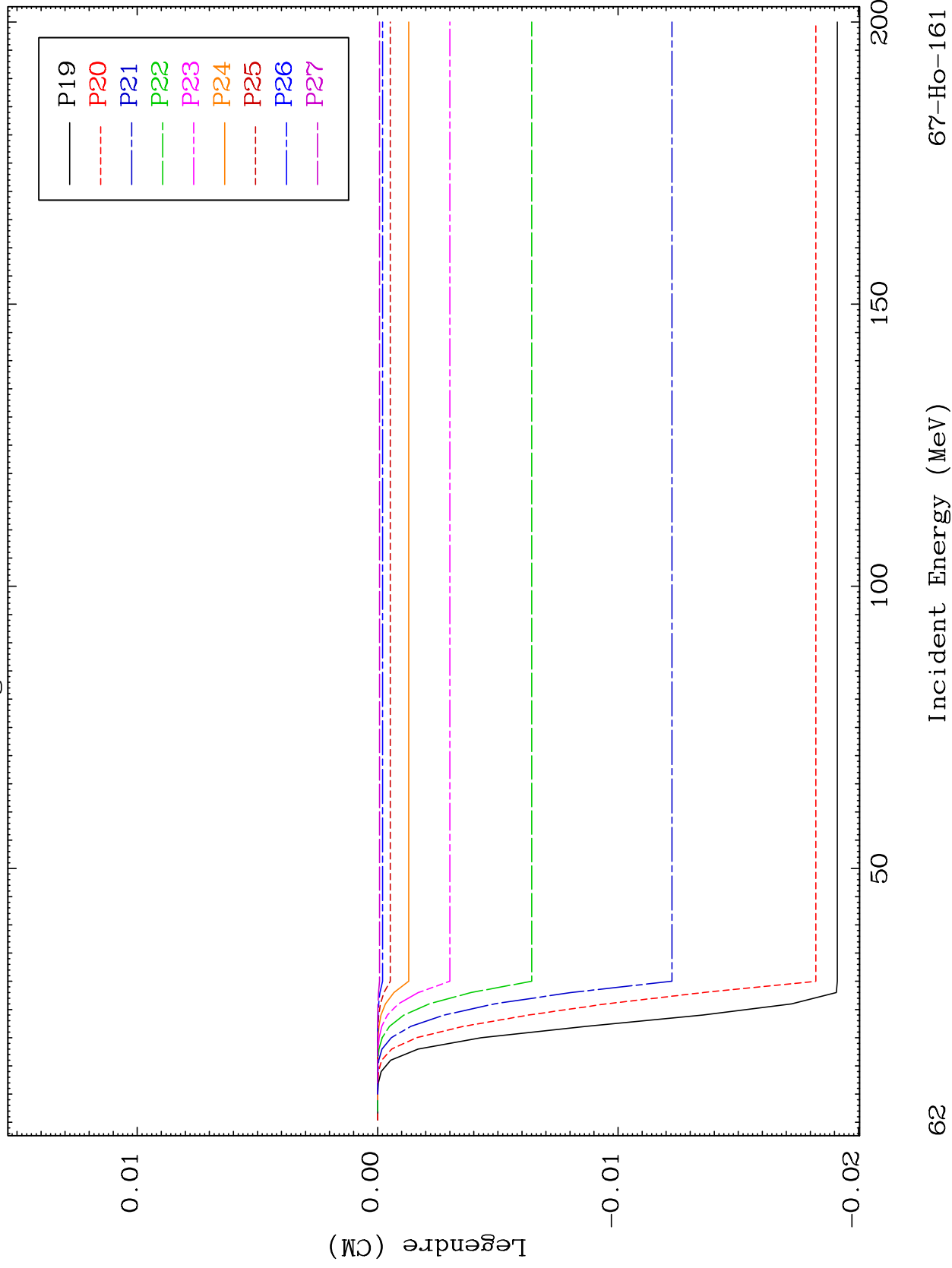
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

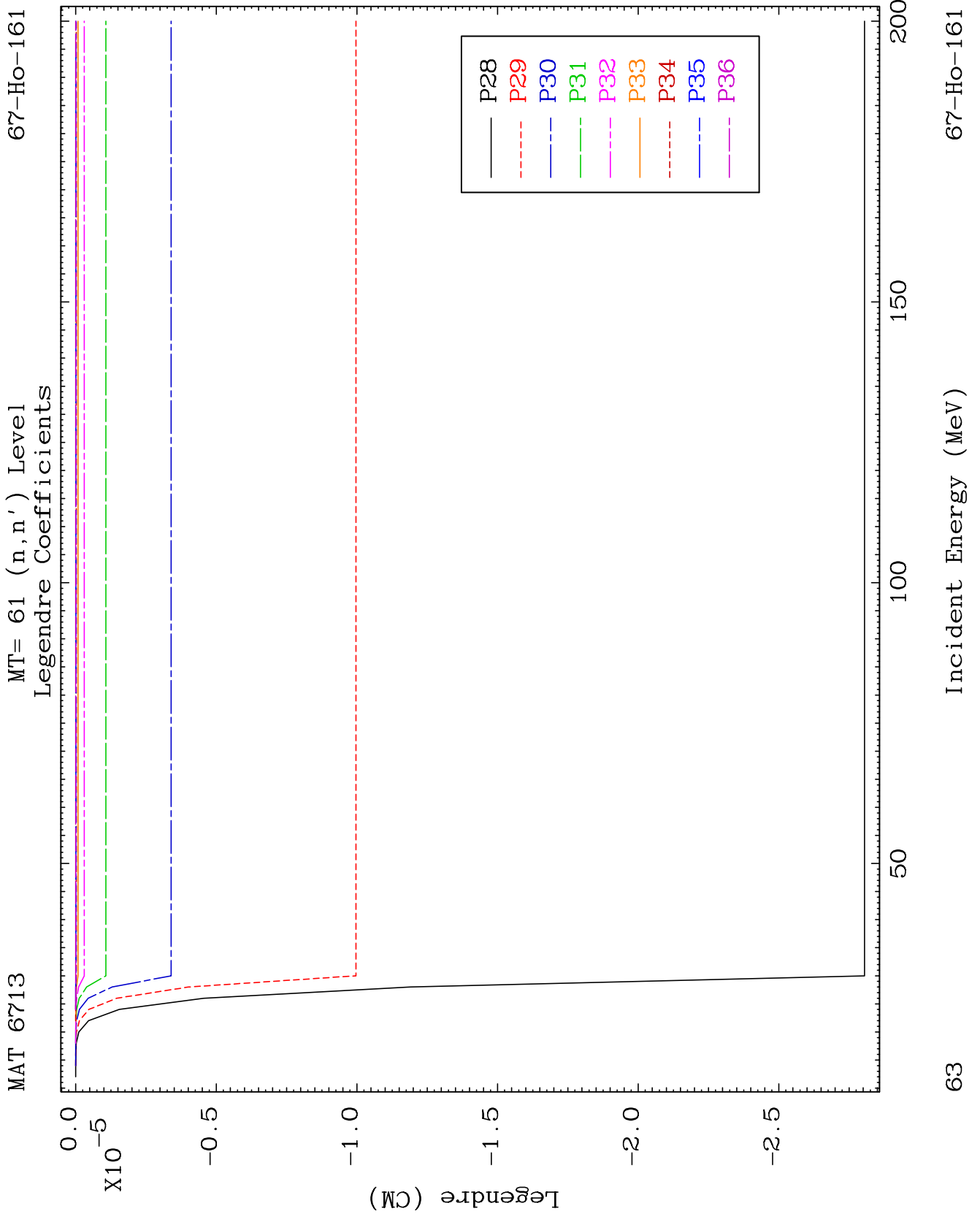
67-Ho-161



67-Ho-161

Incident Energy (MeV)

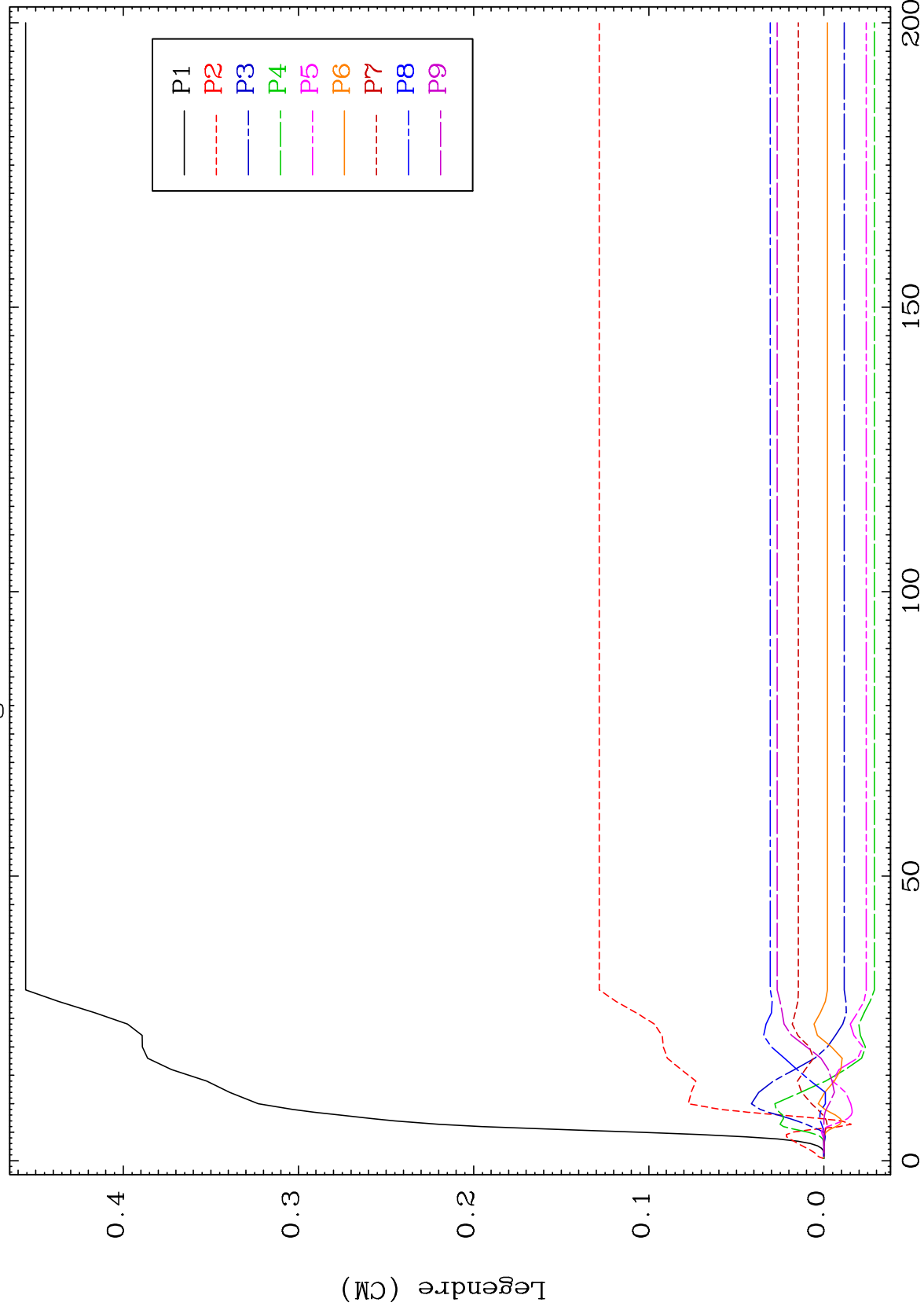
62



MAT 6713

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

67-Ho-161



64

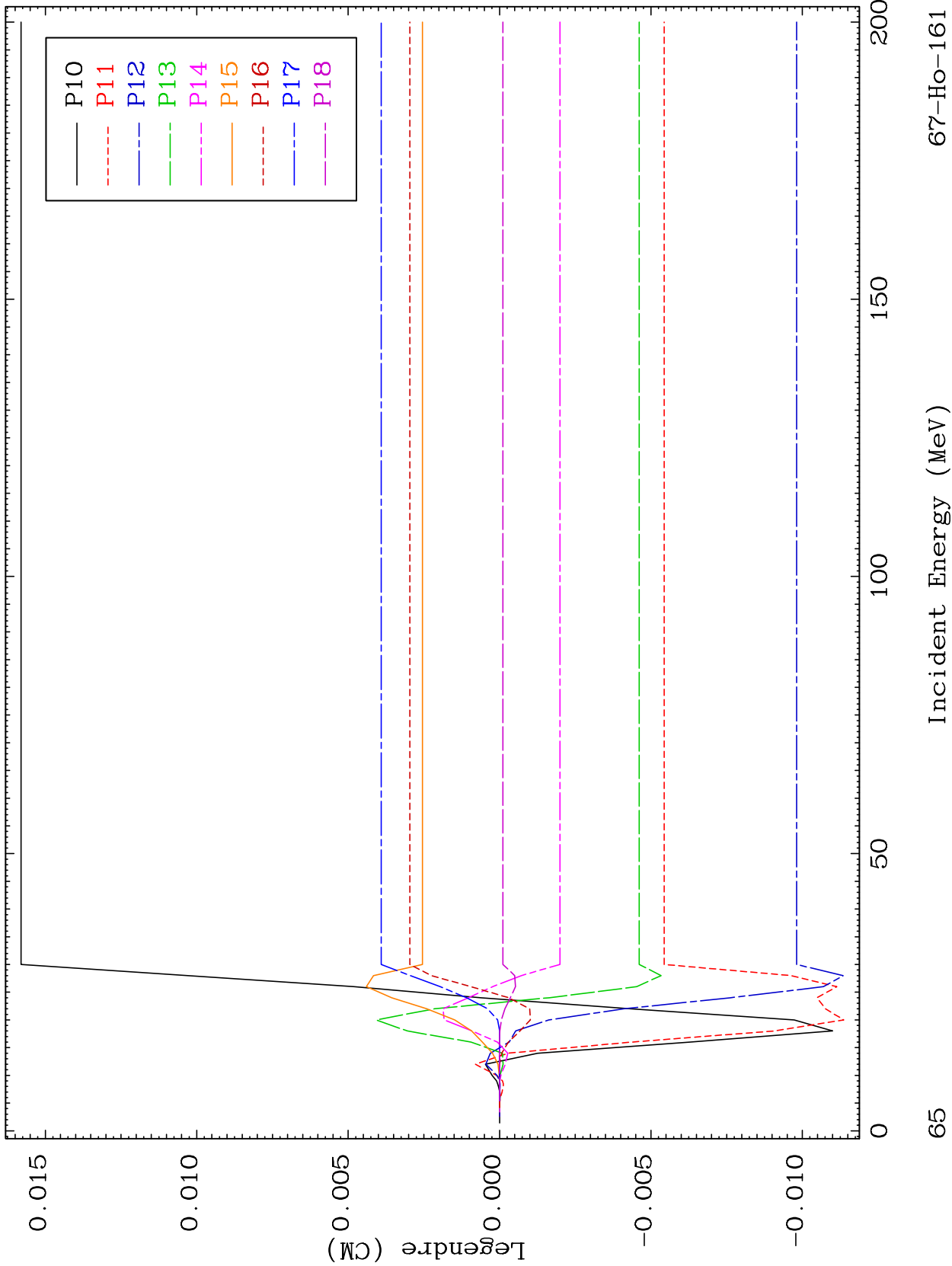
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

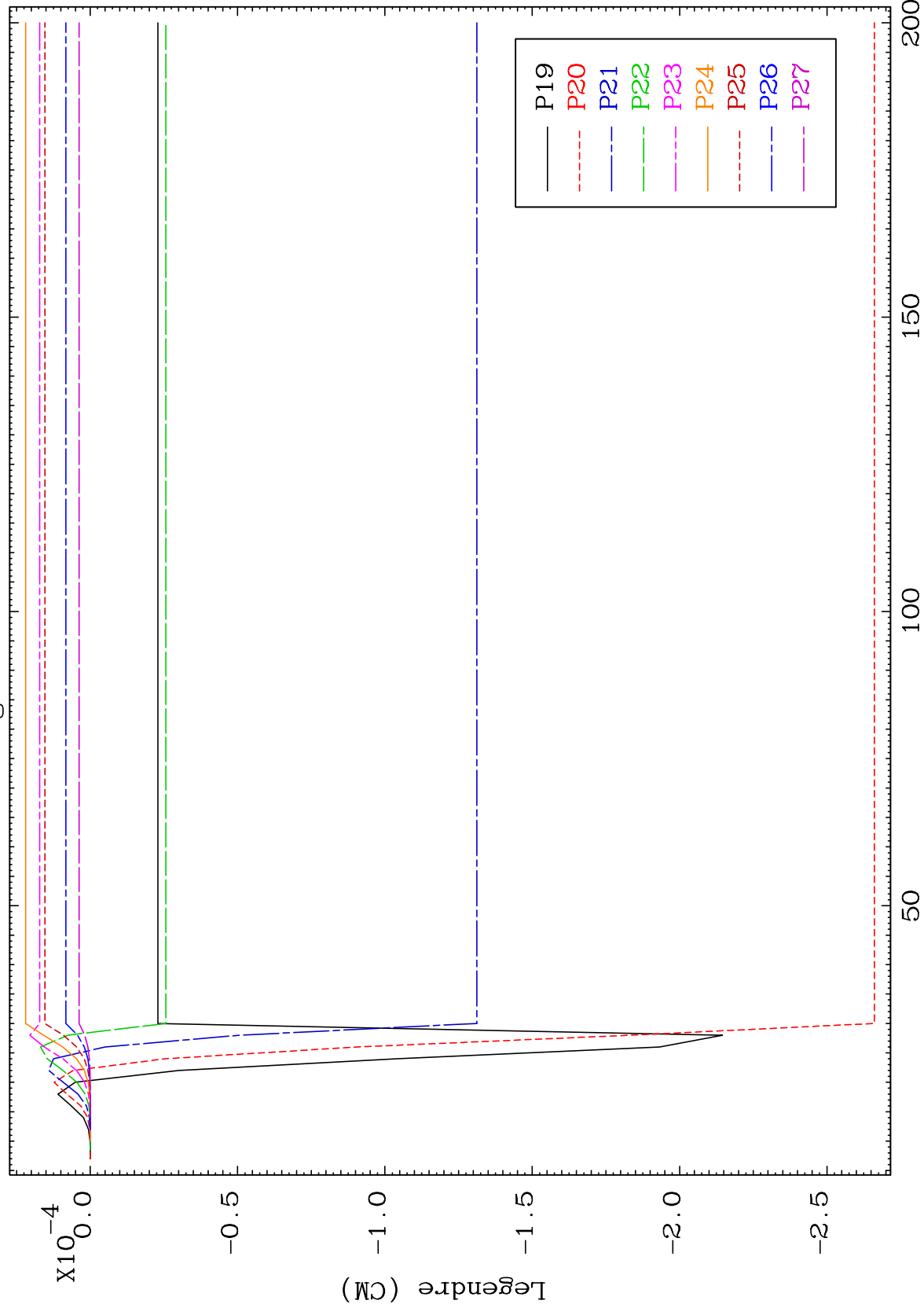
Incident Energy (MeV)

65

MAT 6713

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

67-Ho-161



66

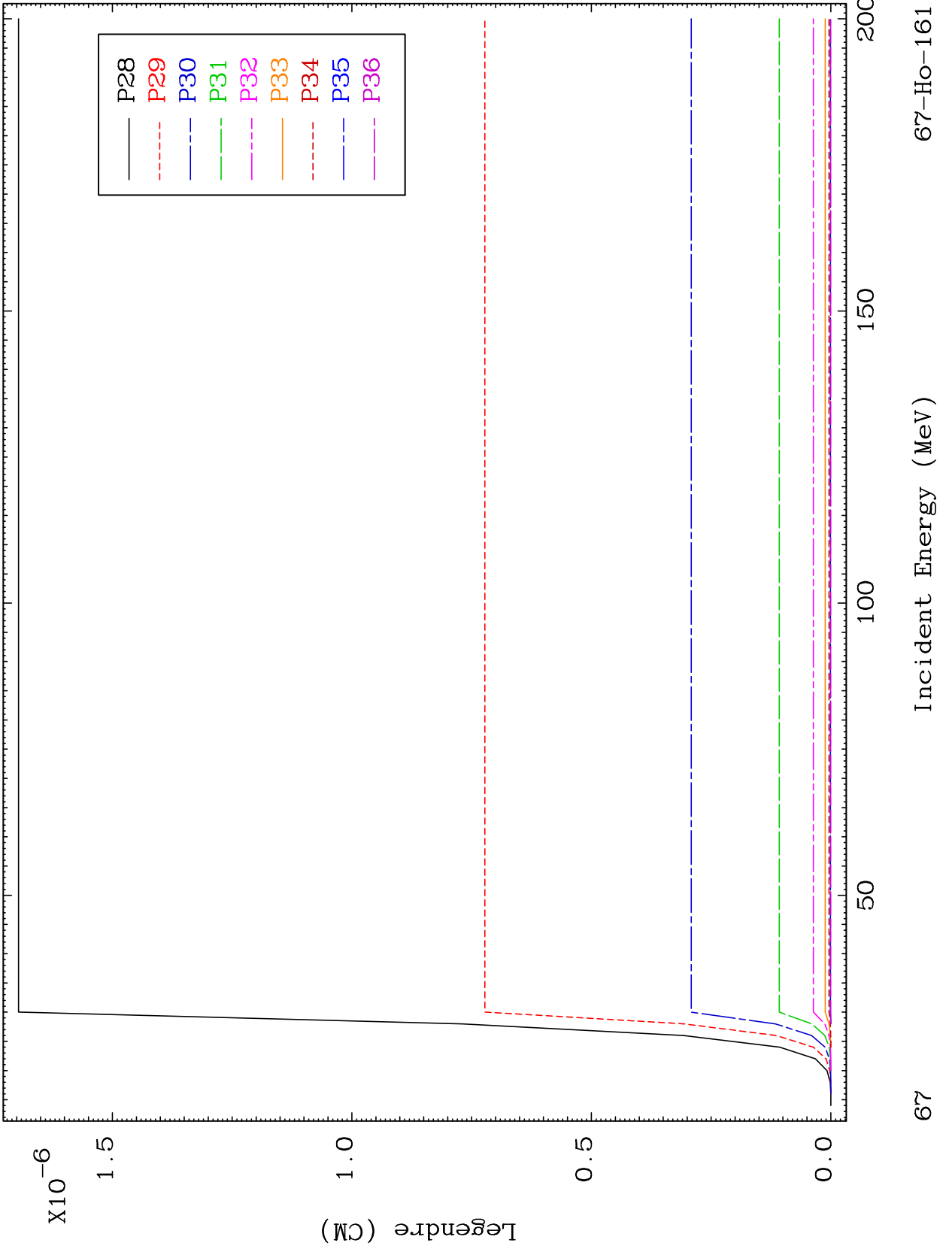
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161

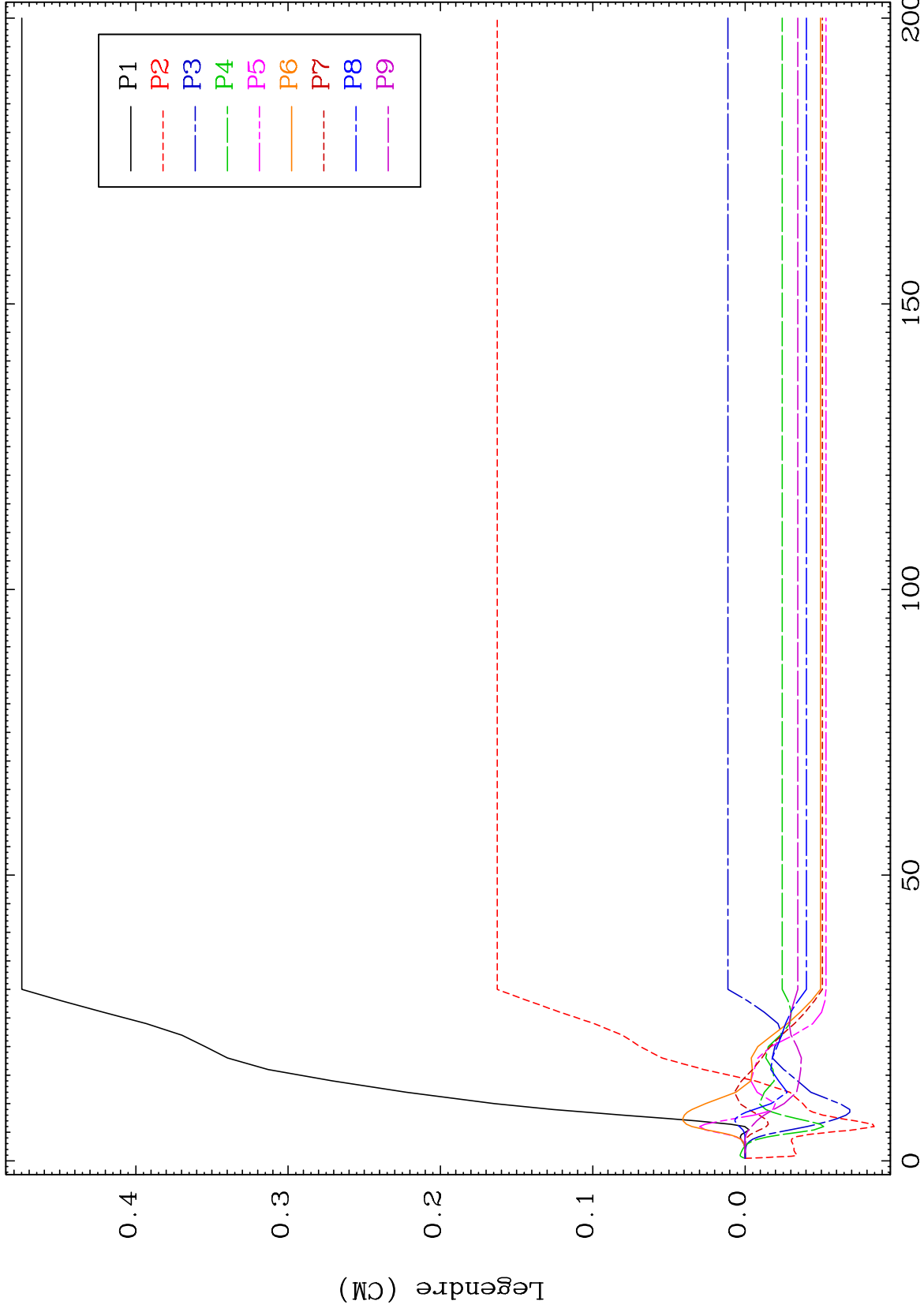


67

MAT 6713

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

67-Ho-161



68

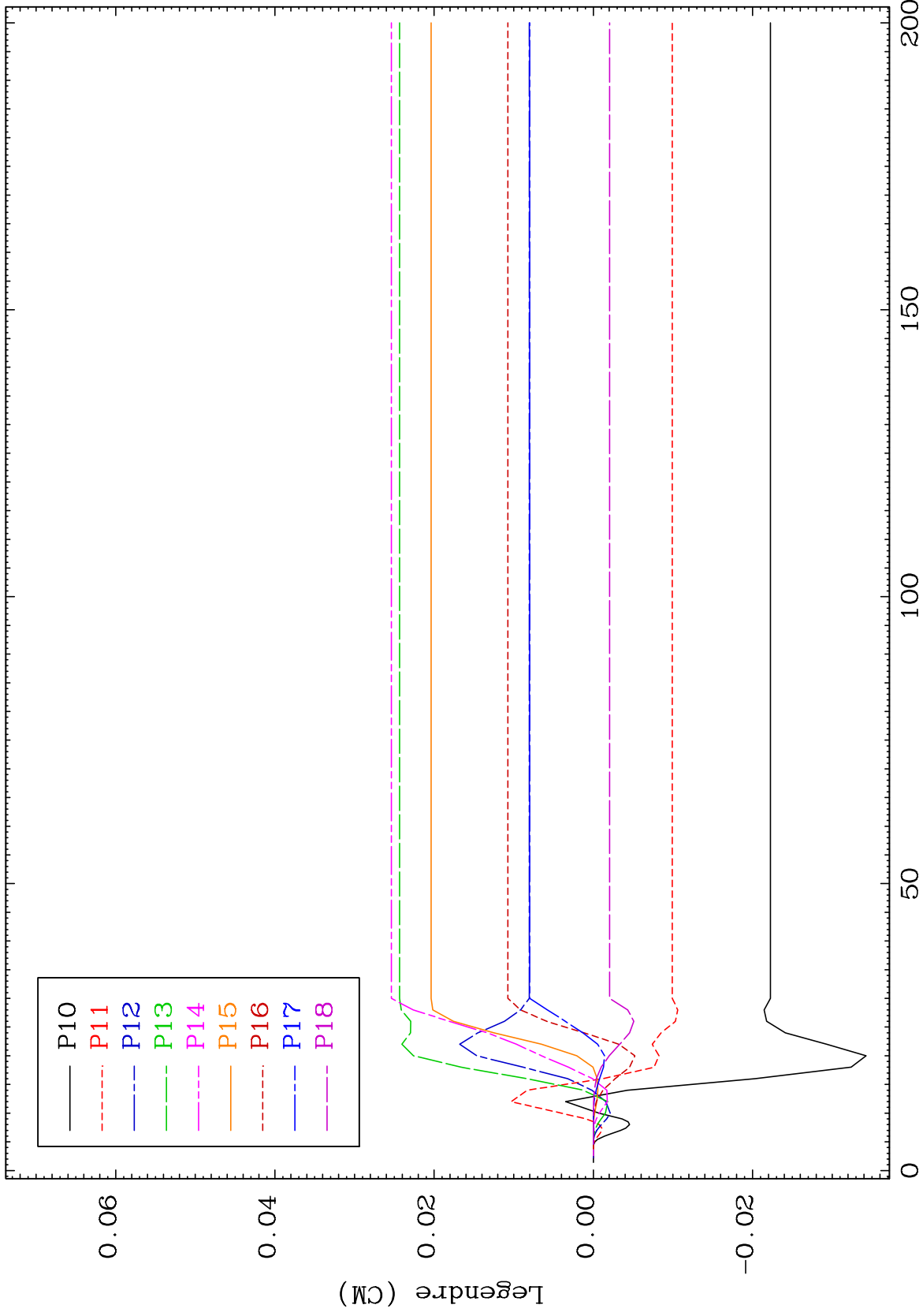
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



69

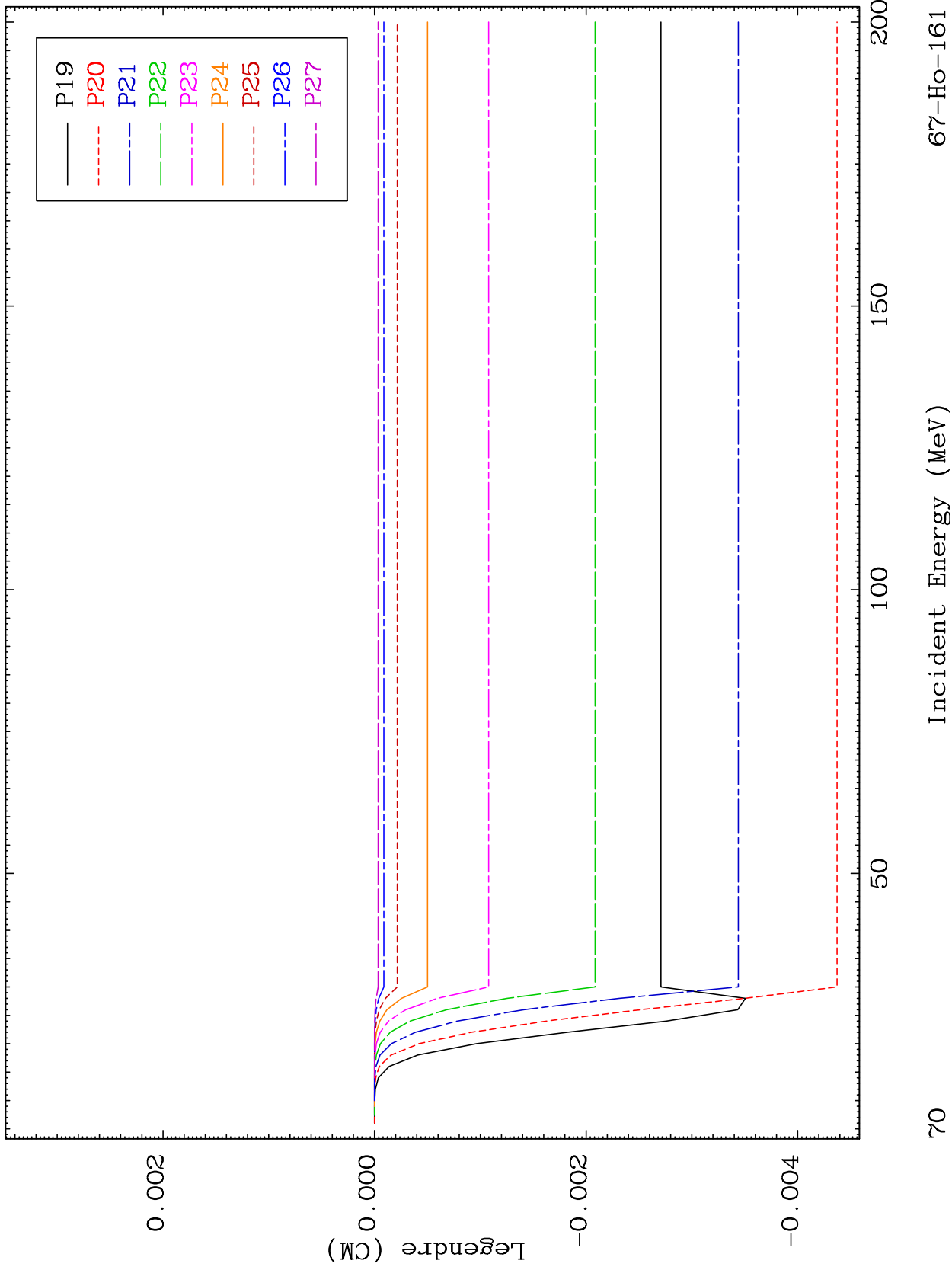
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

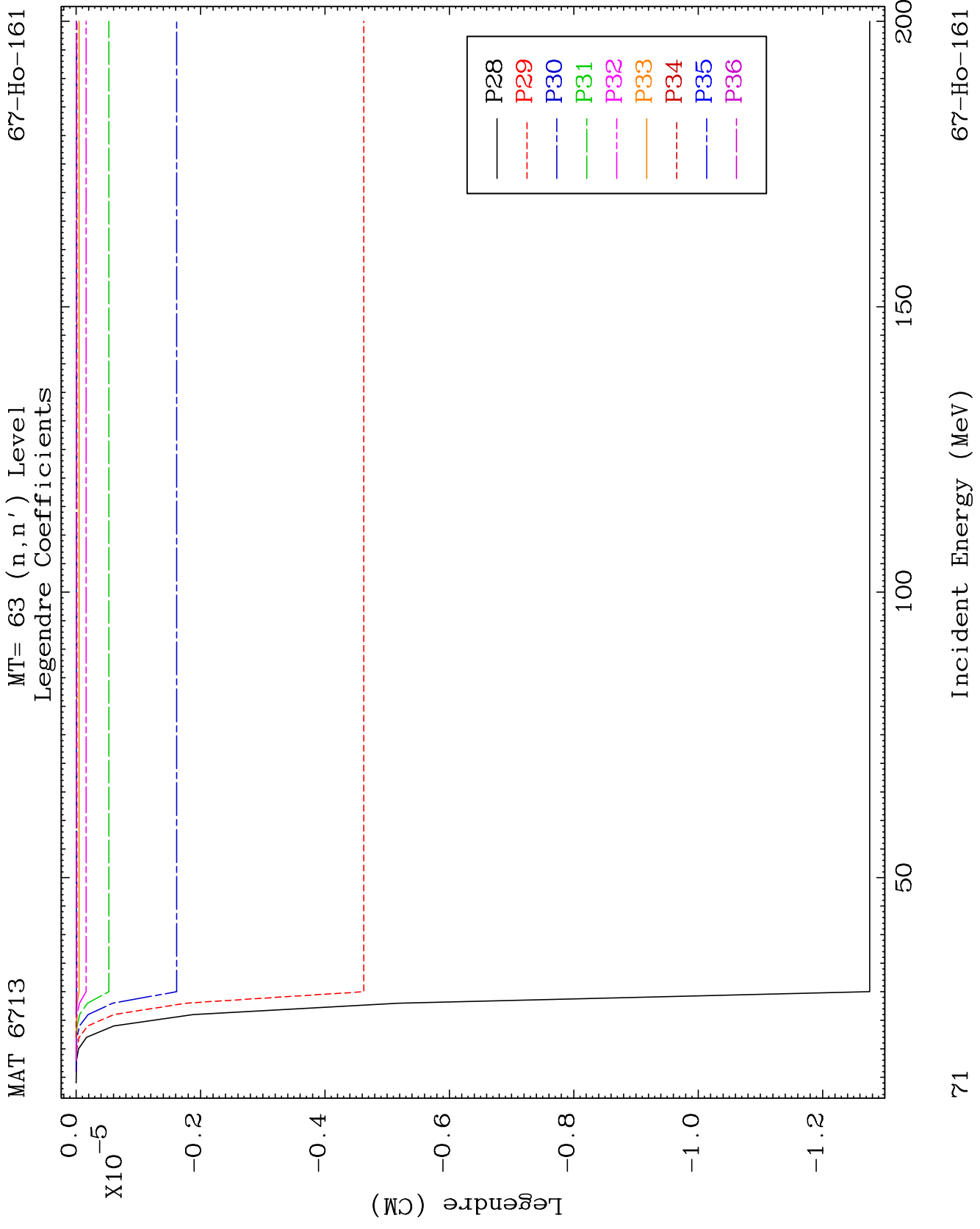
67-Ho-161



70

Incident Energy (MeV)

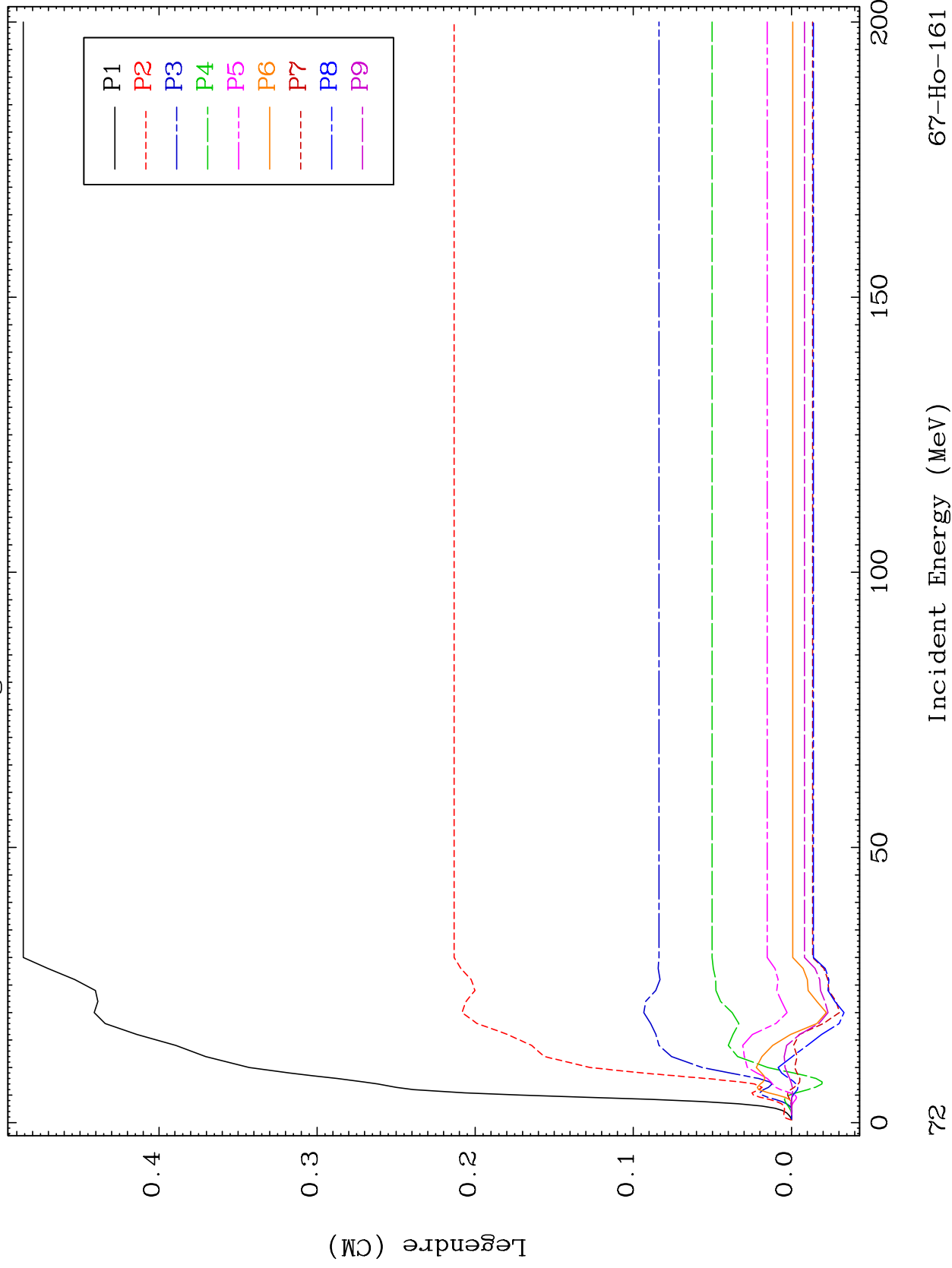
67-Ho-161



MAT 6713

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

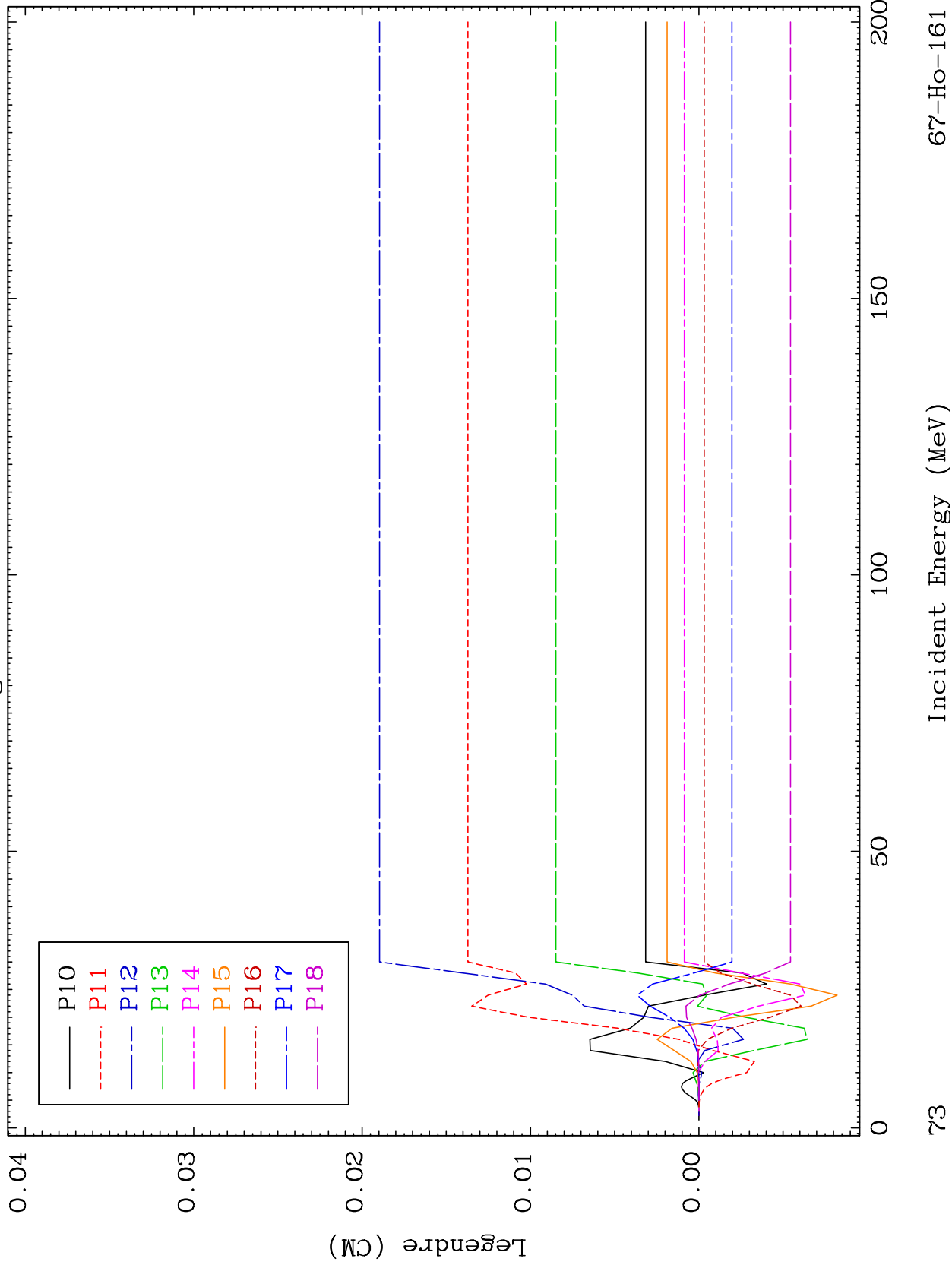
67-Ho-161



MAT 6713

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

67-Ho-161



73

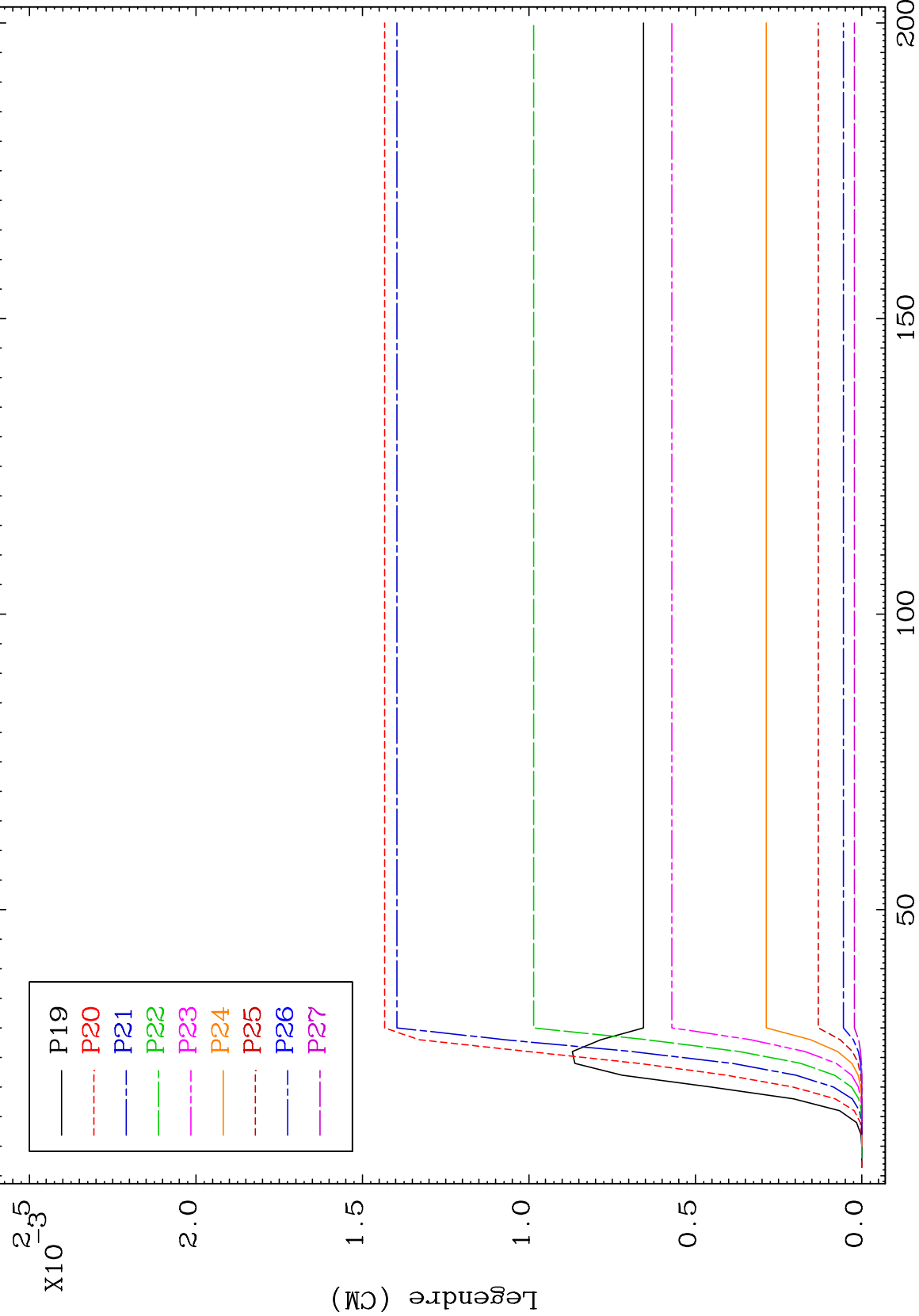
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



74

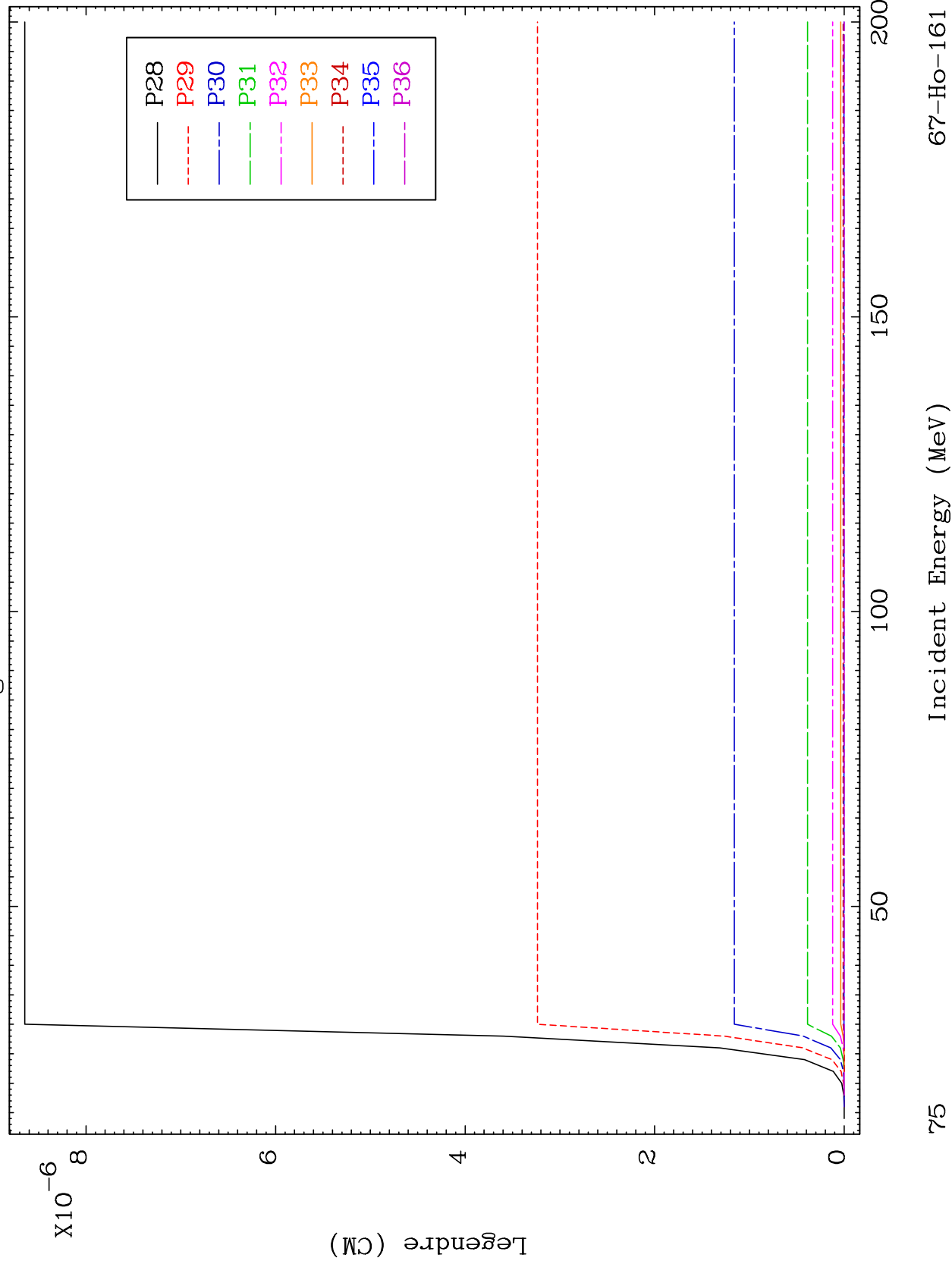
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



75

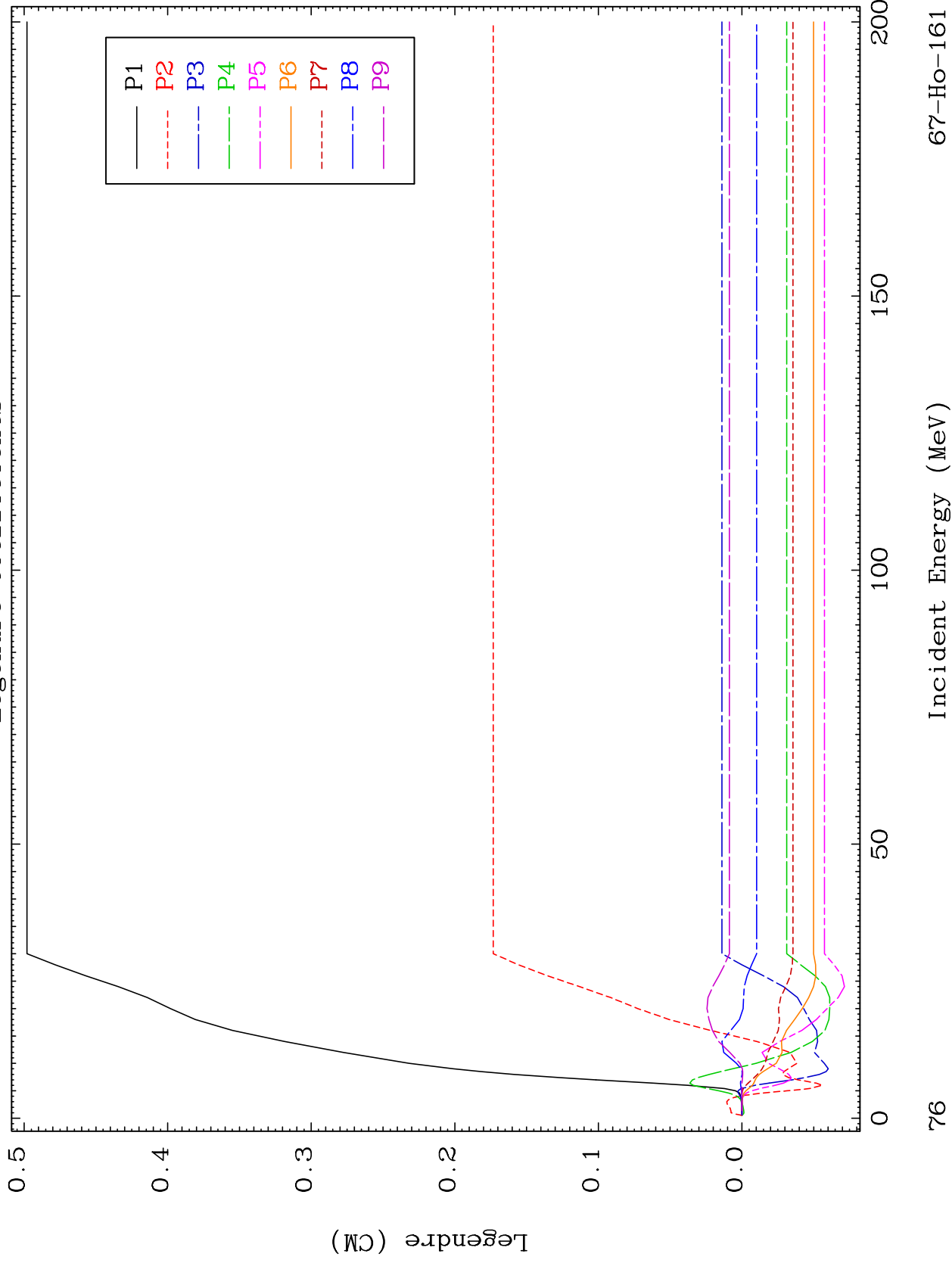
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



76

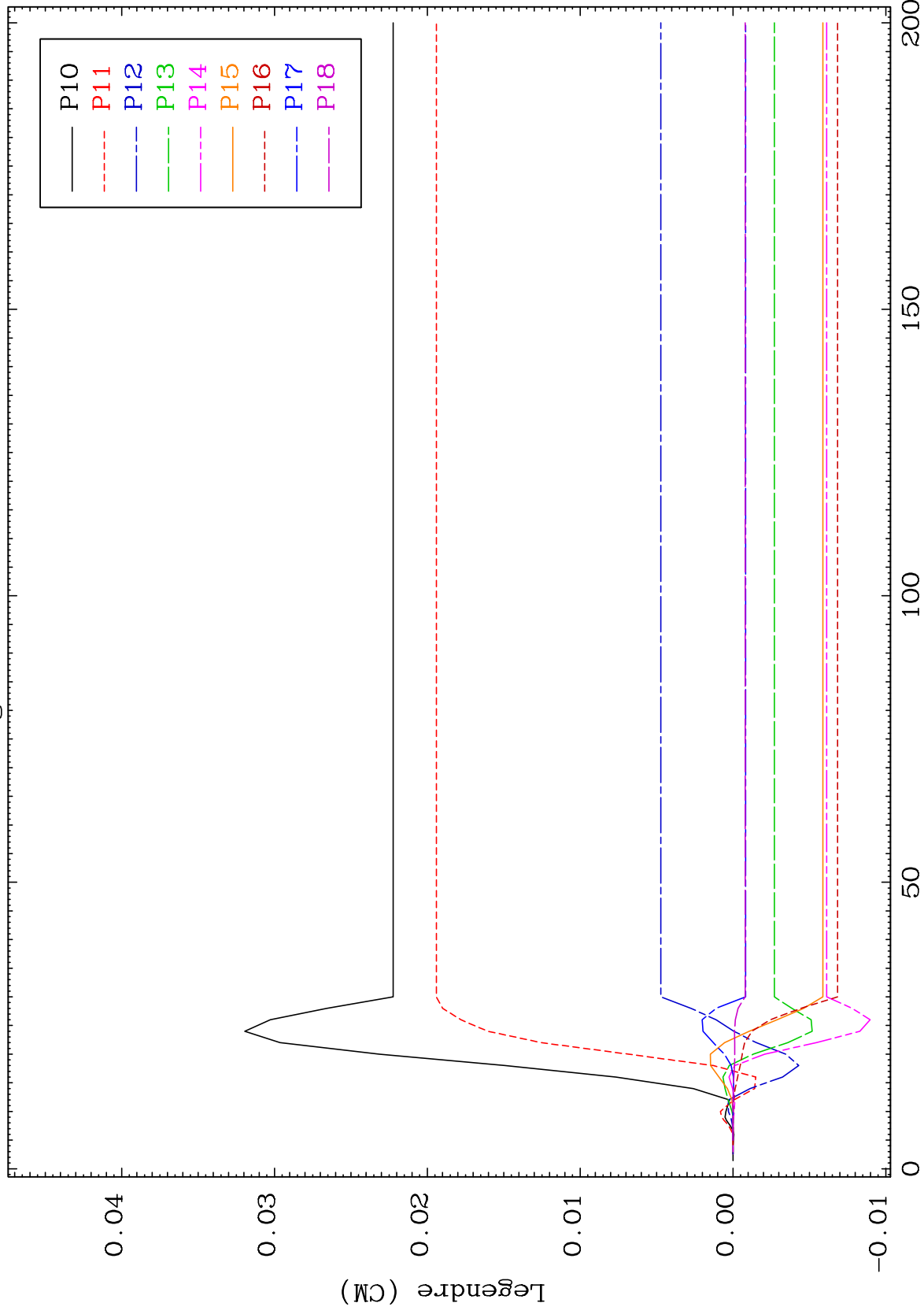
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



77

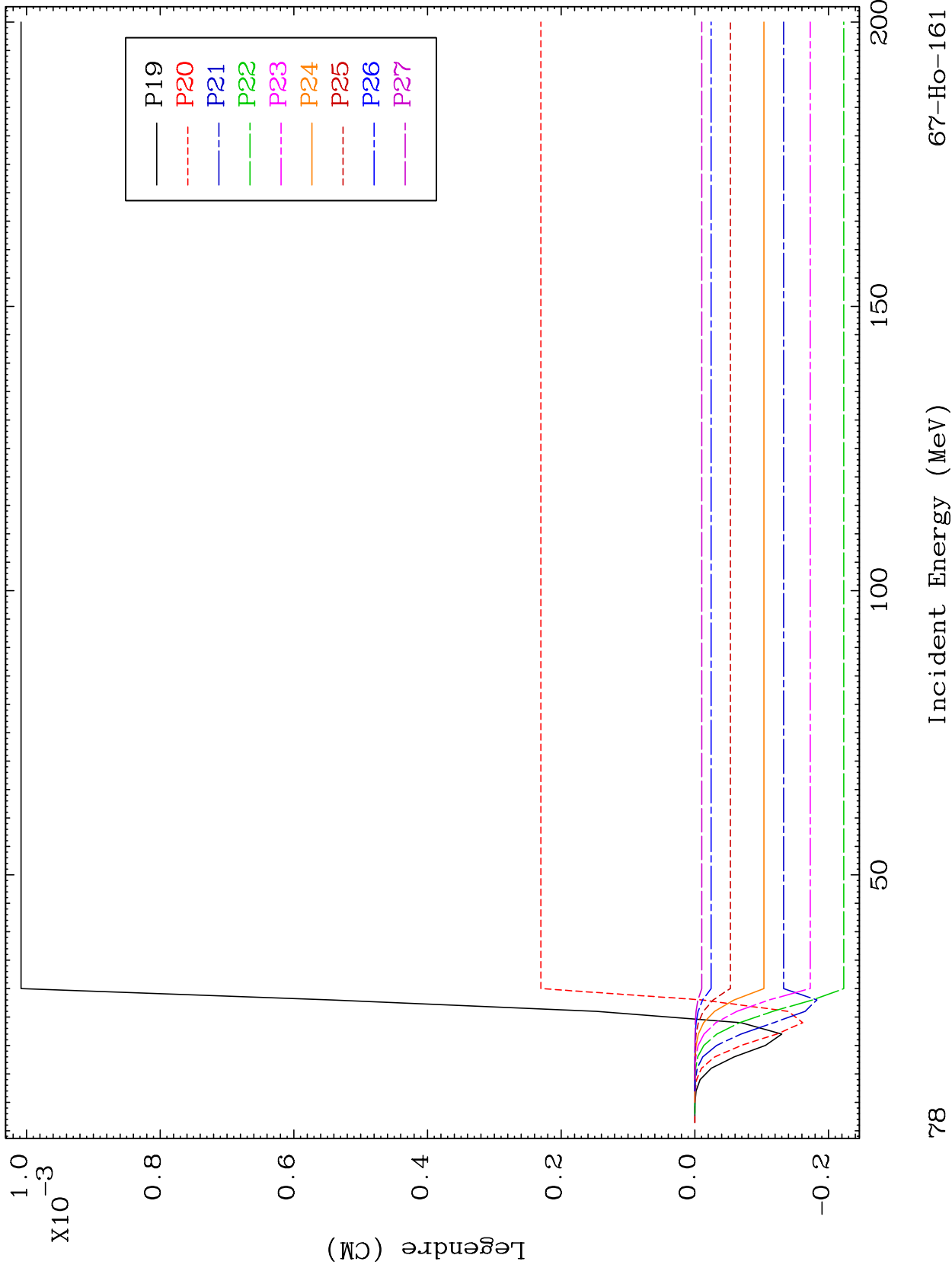
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

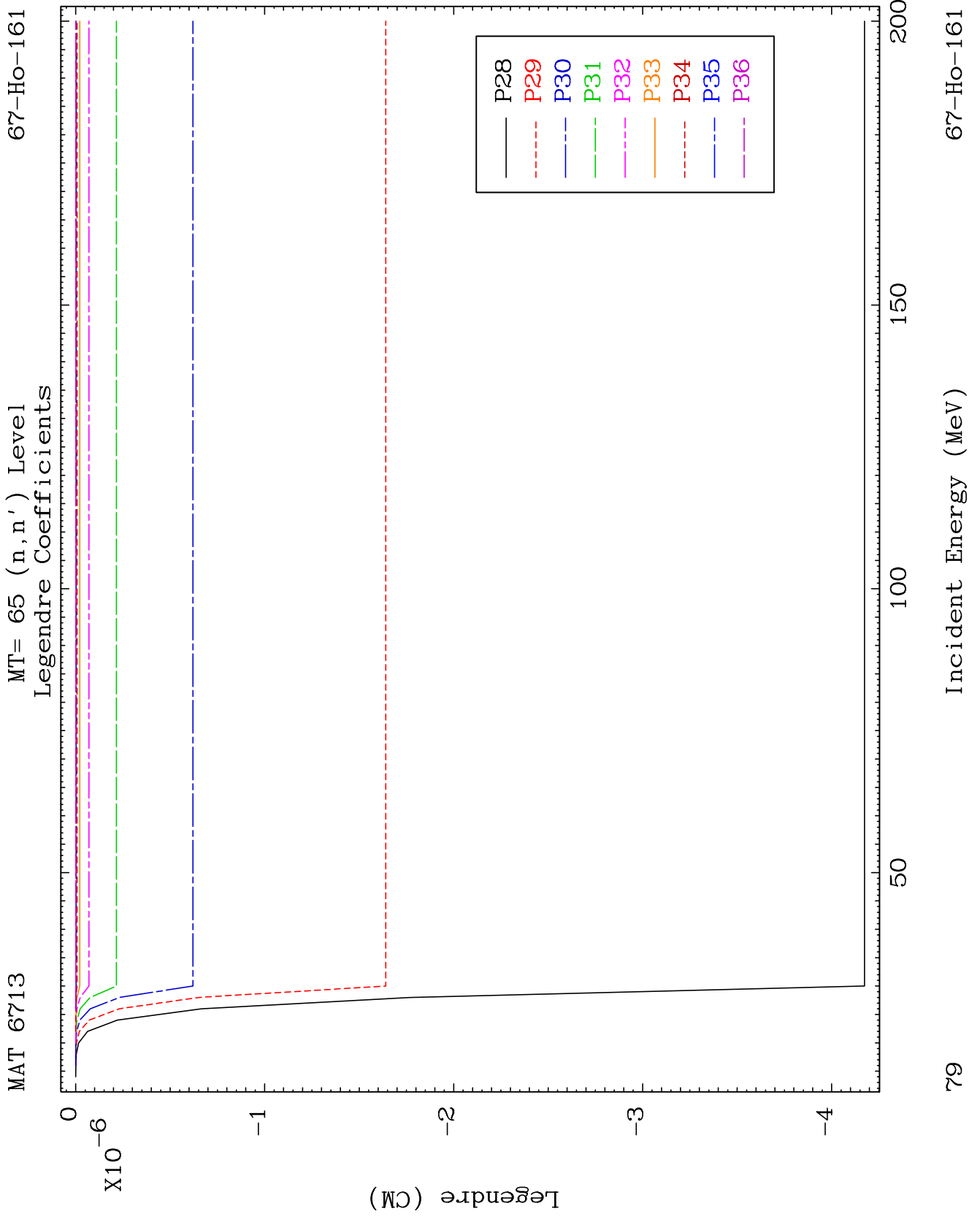
67-Ho-161



78

Incident Energy (MeV)

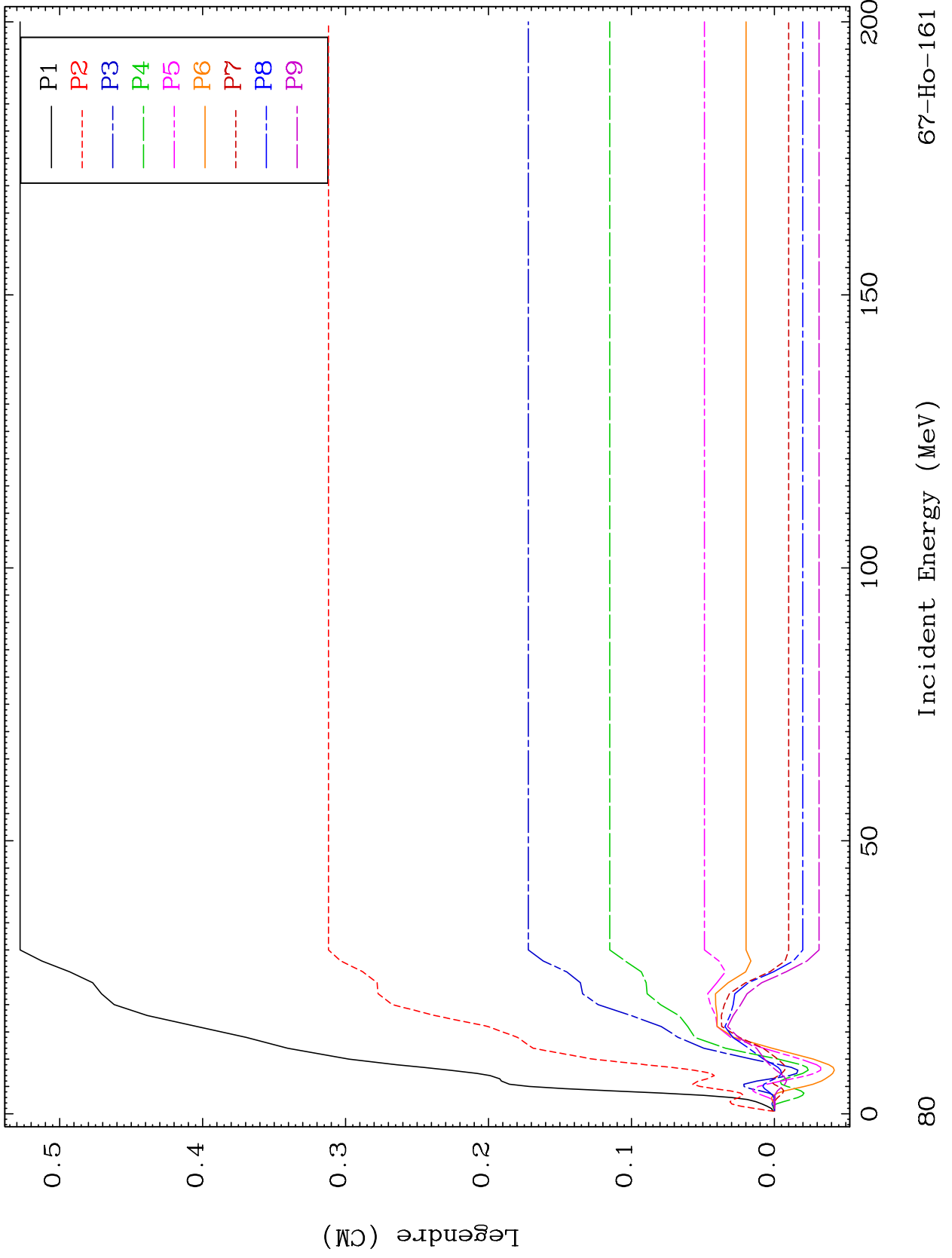
67-Ho-161



MAT 6713

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

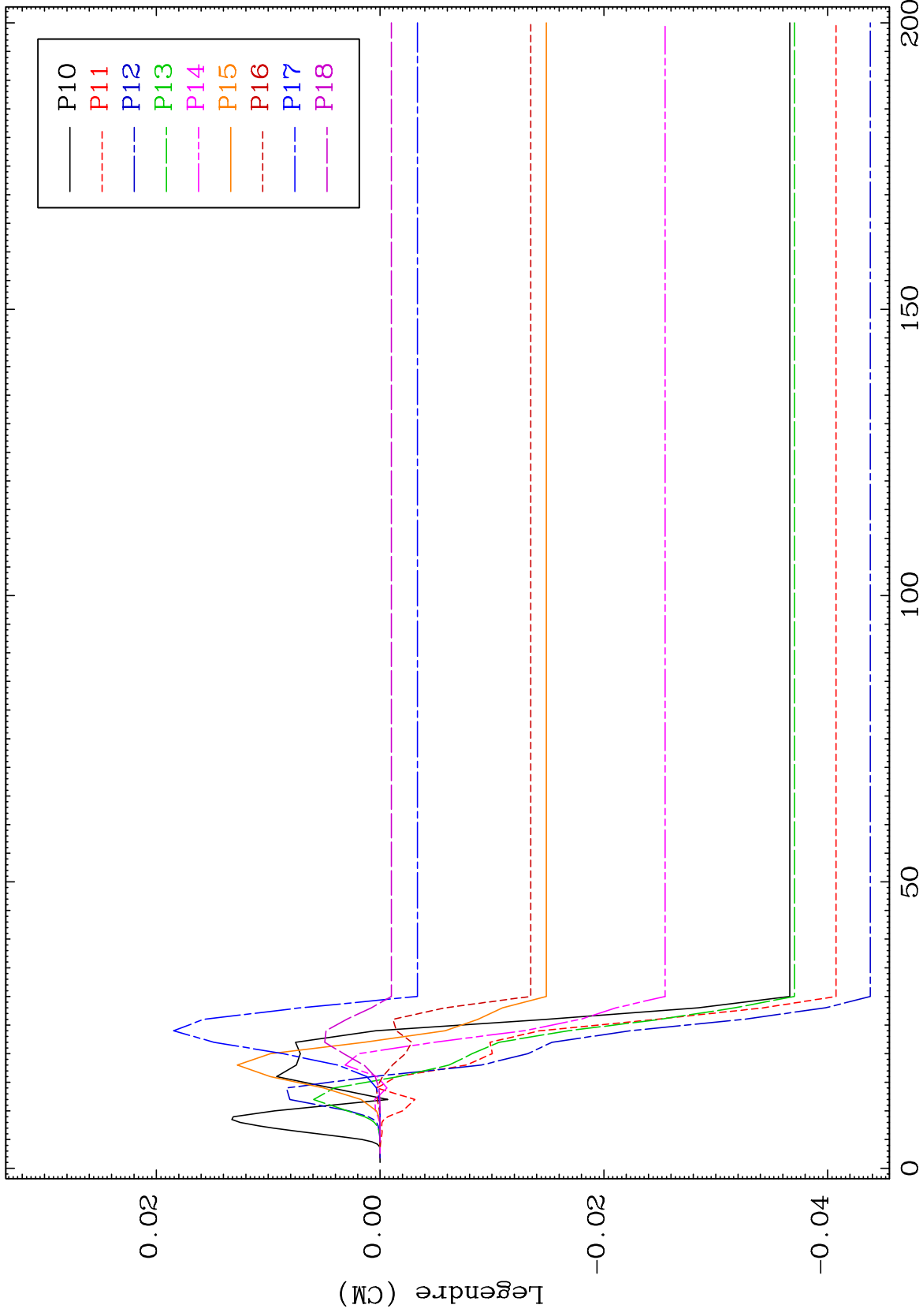
67-Ho-161



MAT 6713

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

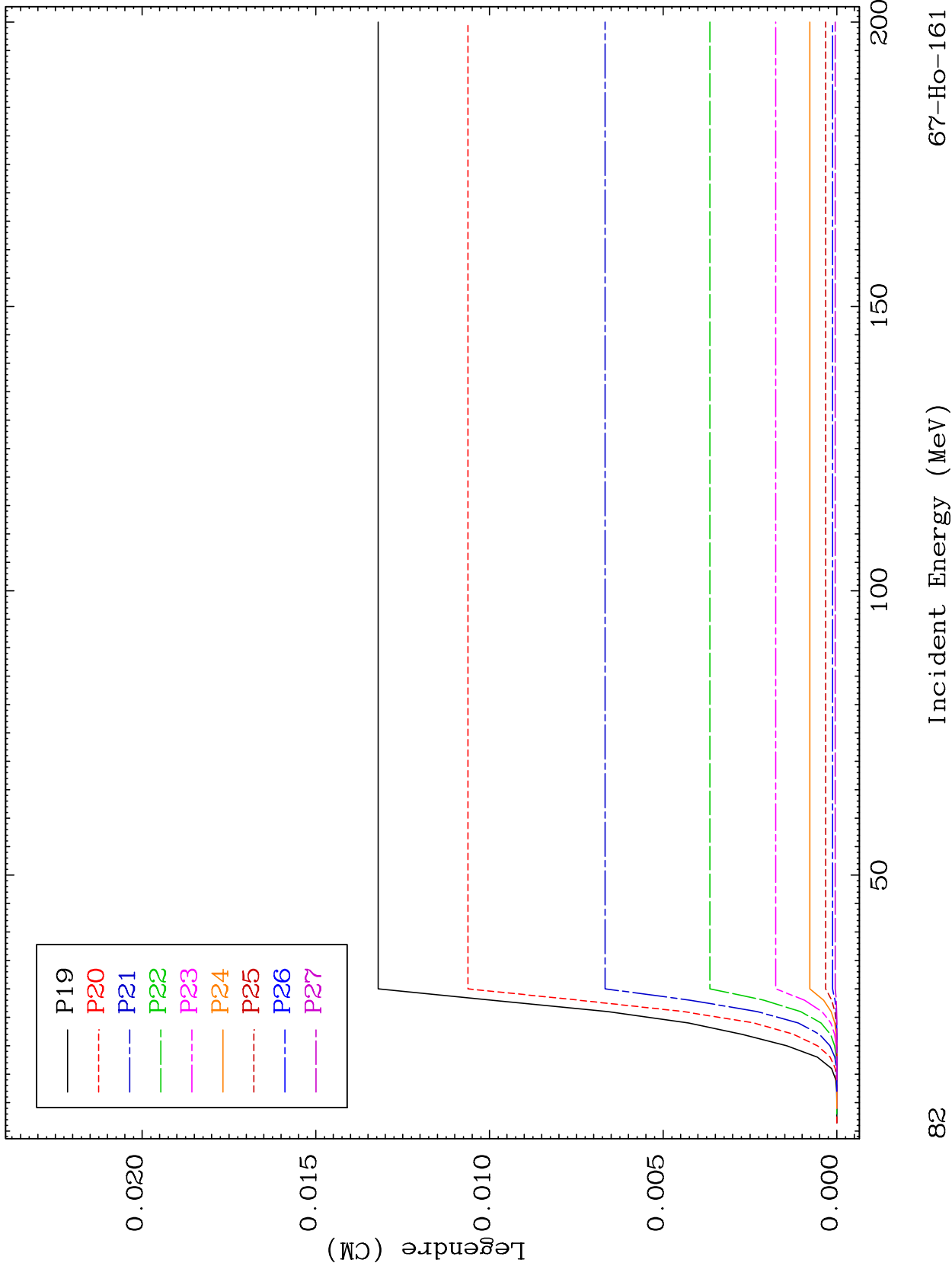
67-Ho-161



81

Incident Energy (MeV)

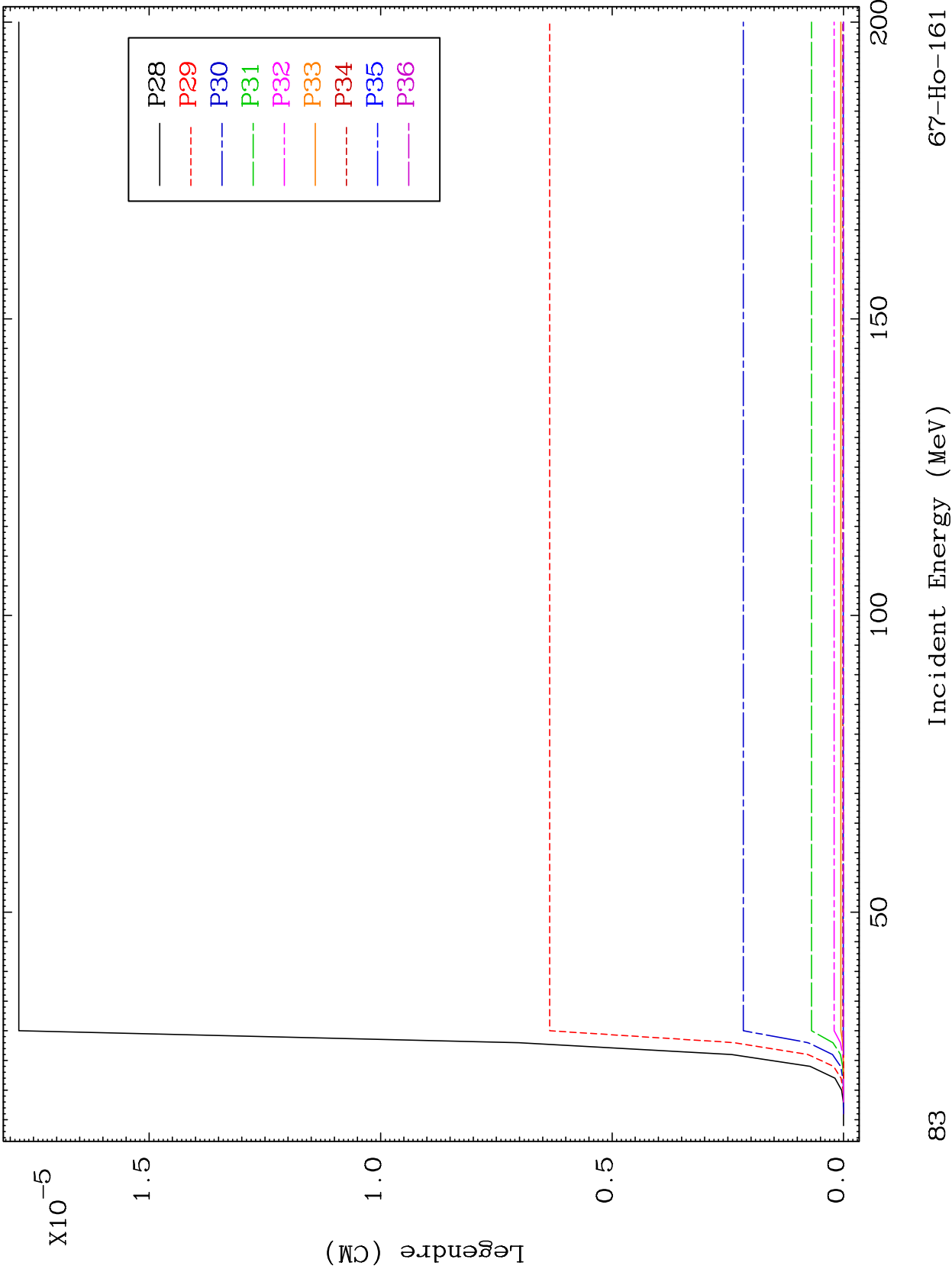
67-Ho-161



MAT 6713

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

67-Ho-161



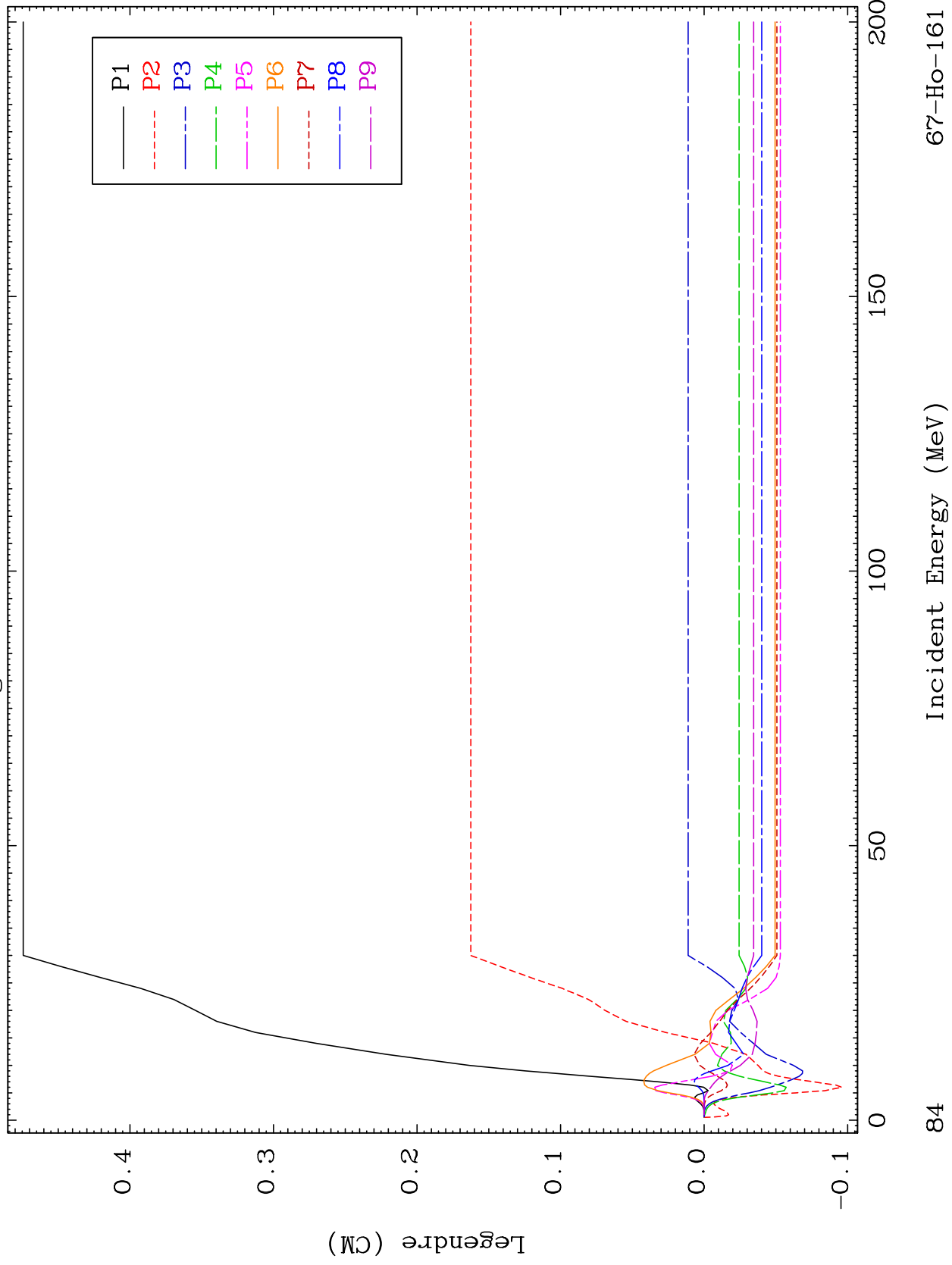
83

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

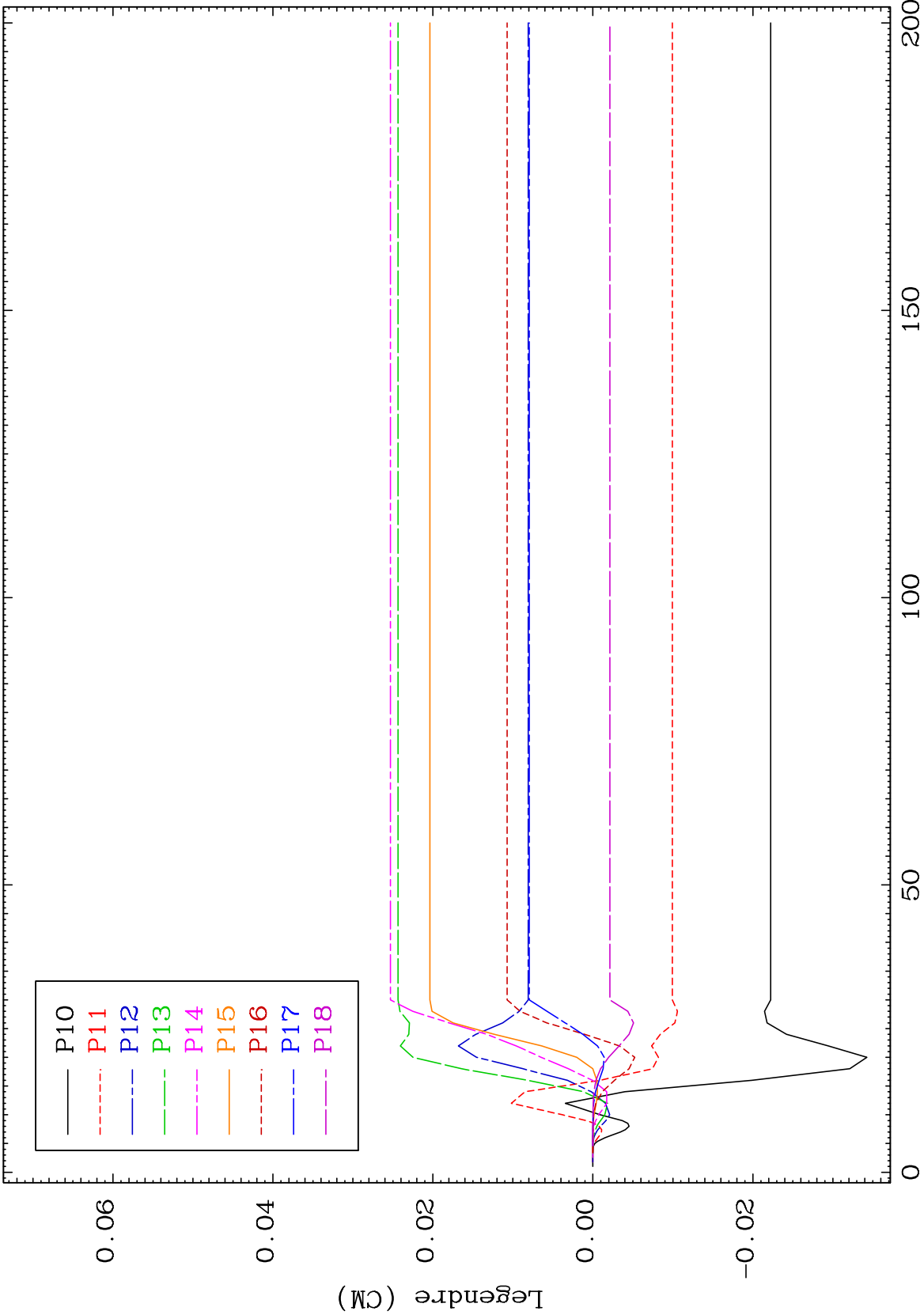
Incident Energy (MeV)

84

MAT 6713

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

67-Ho-161



85

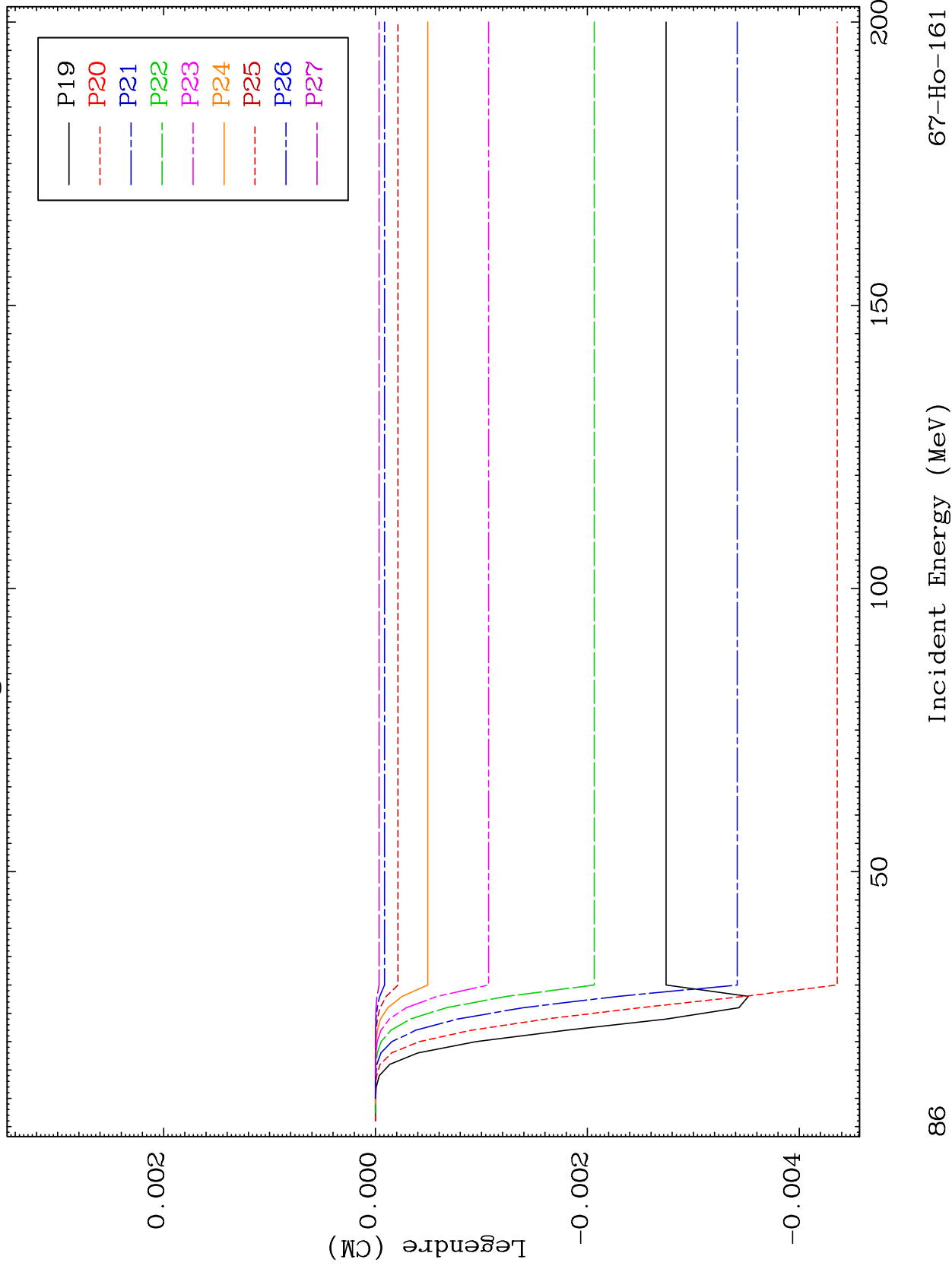
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

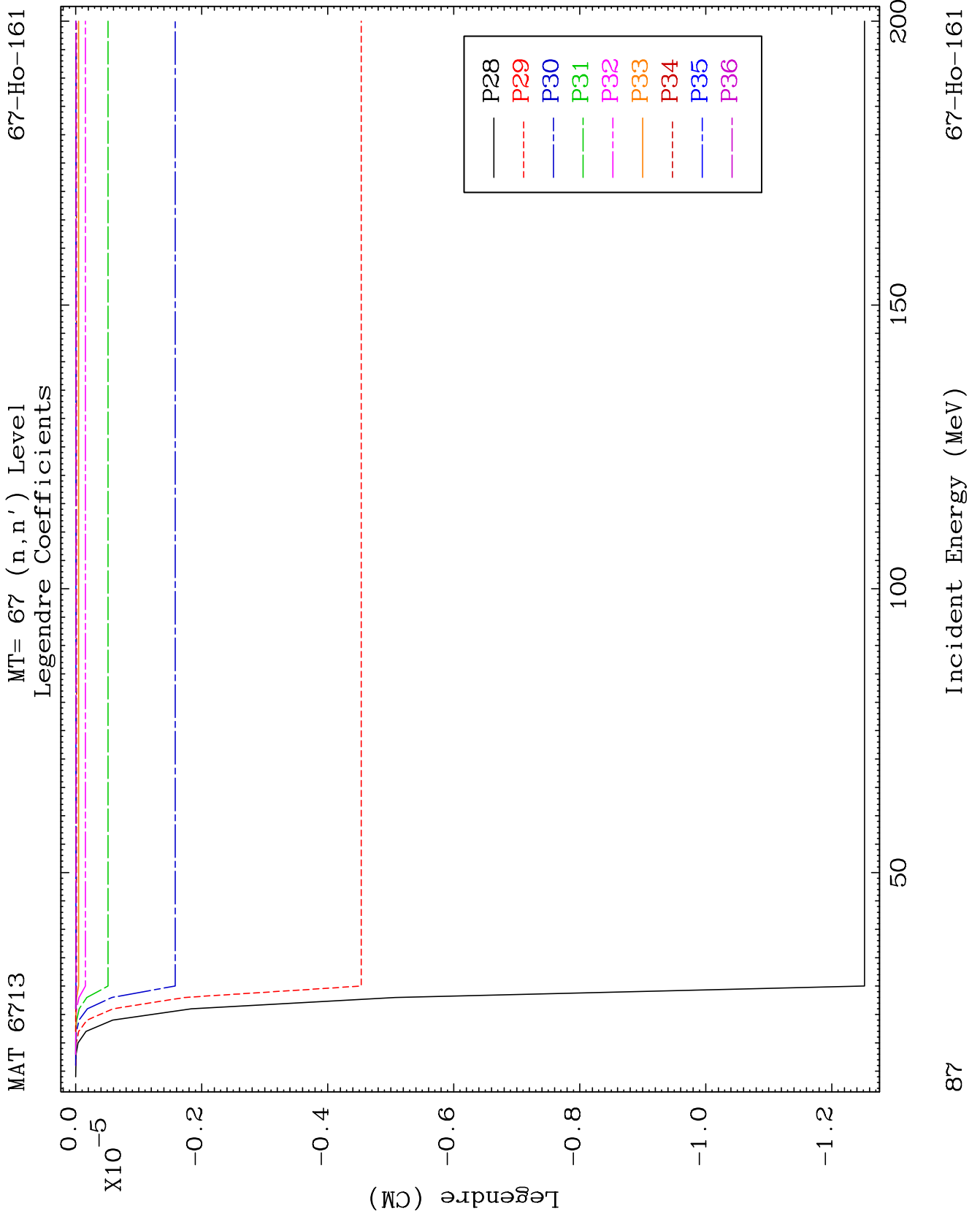
67-Ho-161



86

Incident Energy (MeV)

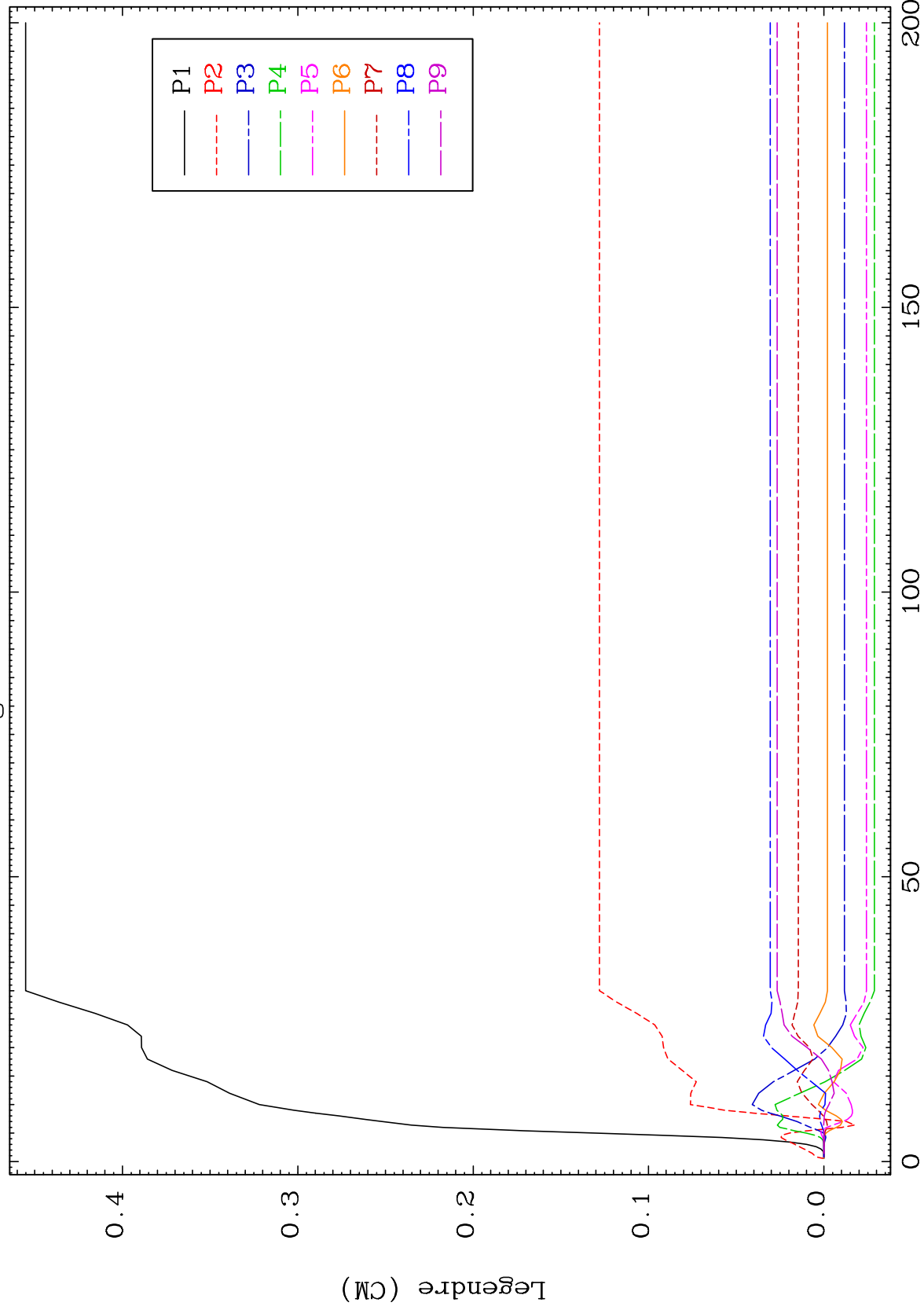
67-Ho-161



MAT 6713

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

67-Ho-161



88

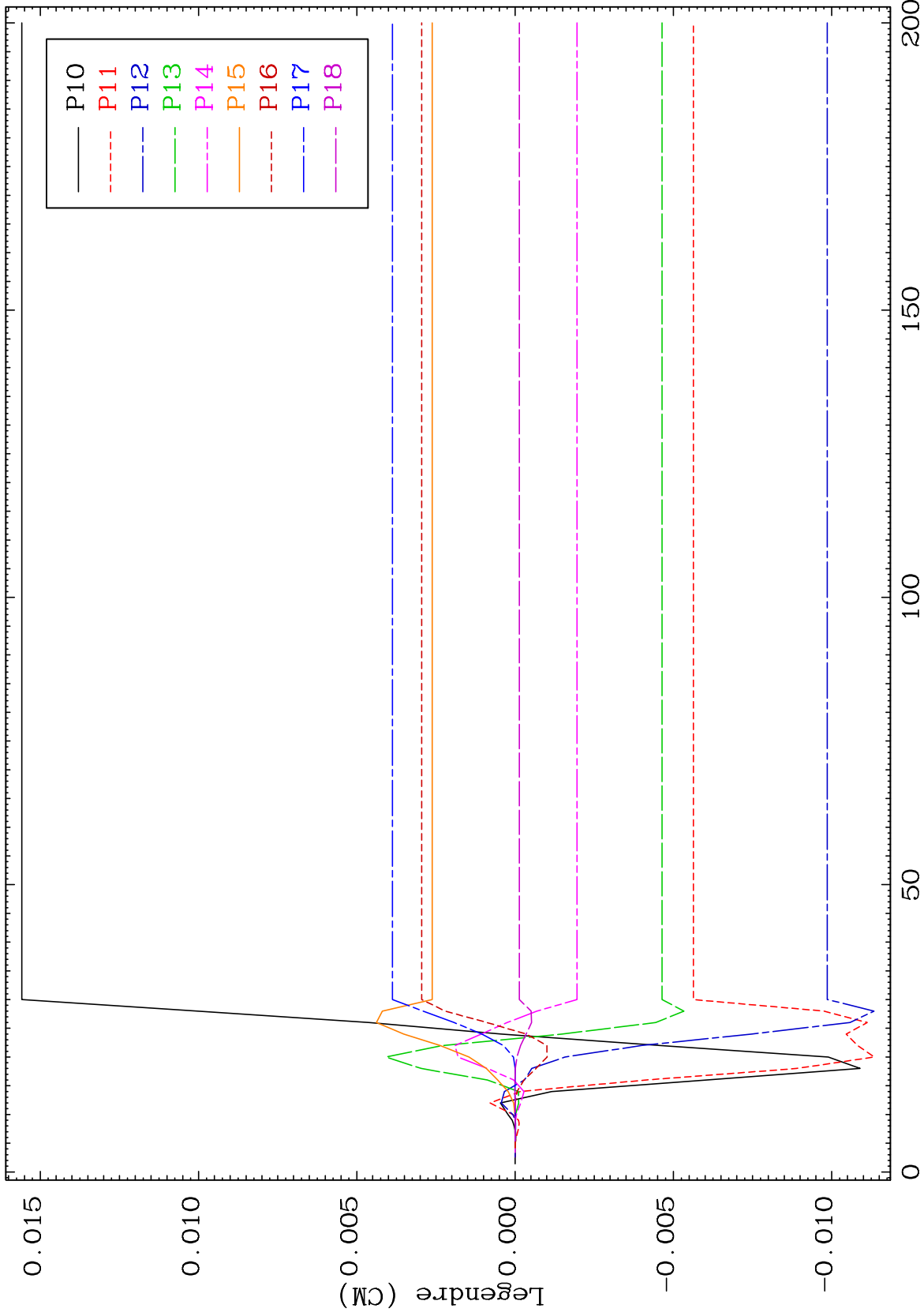
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



89

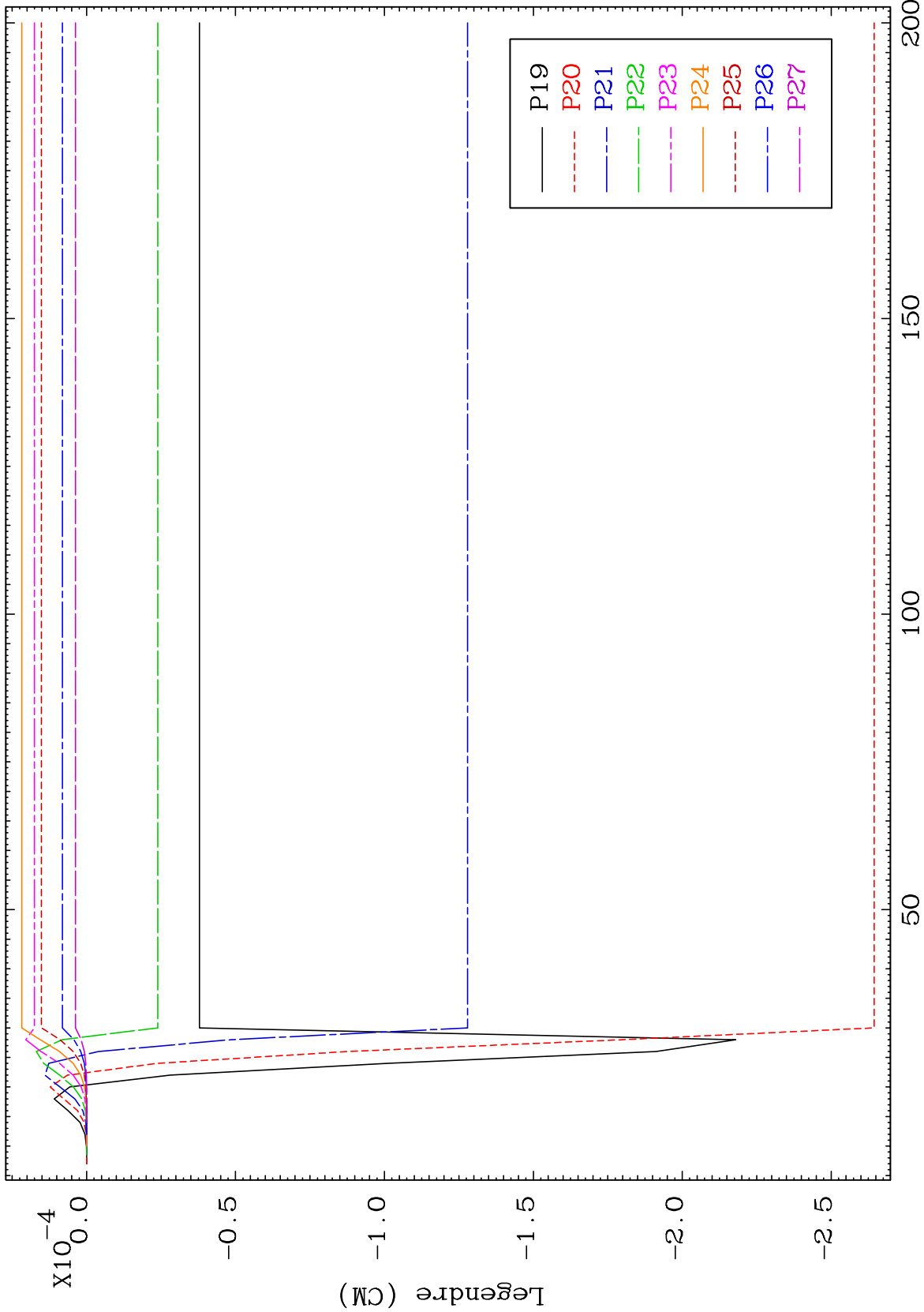
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



90

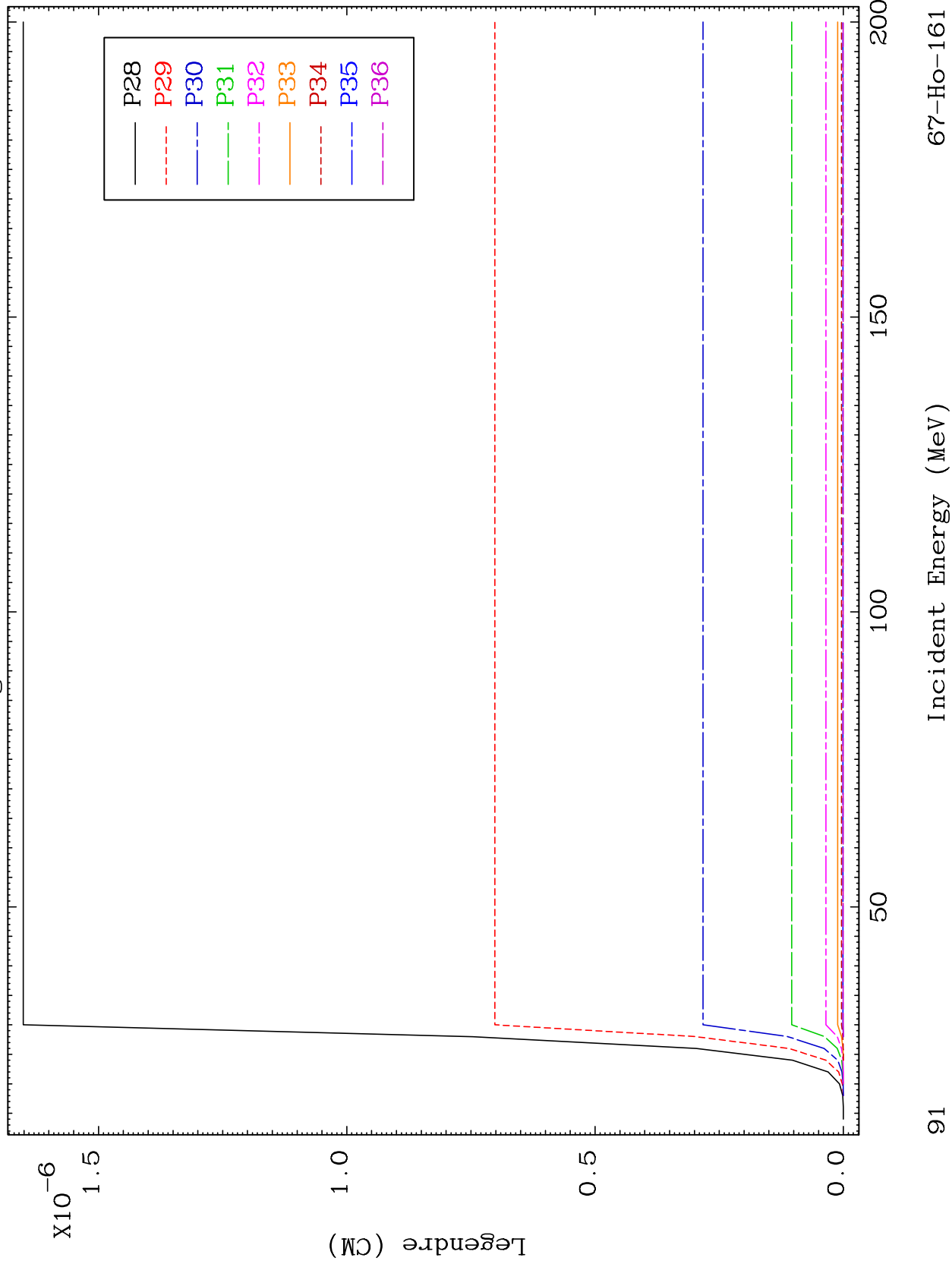
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



91

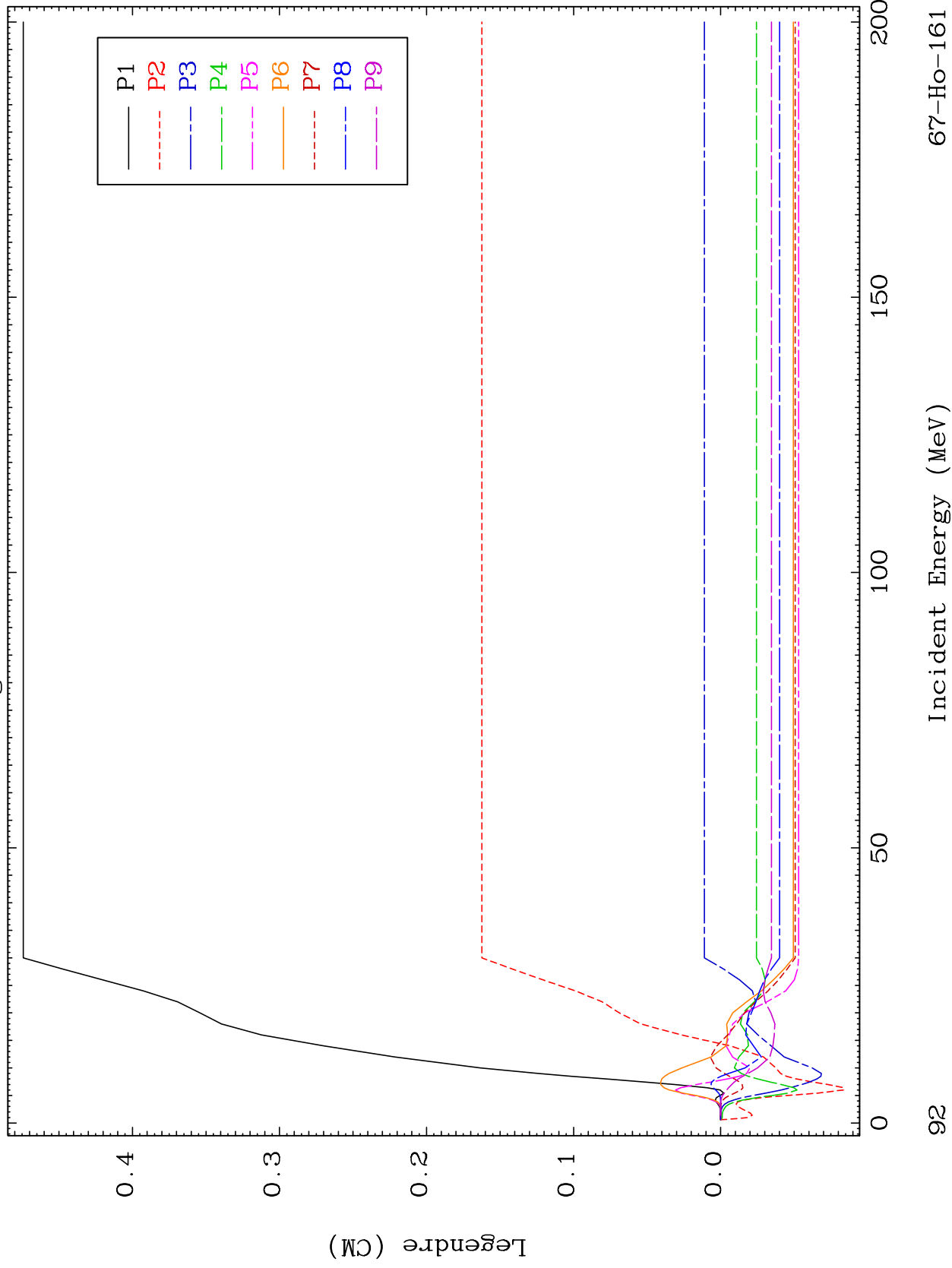
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



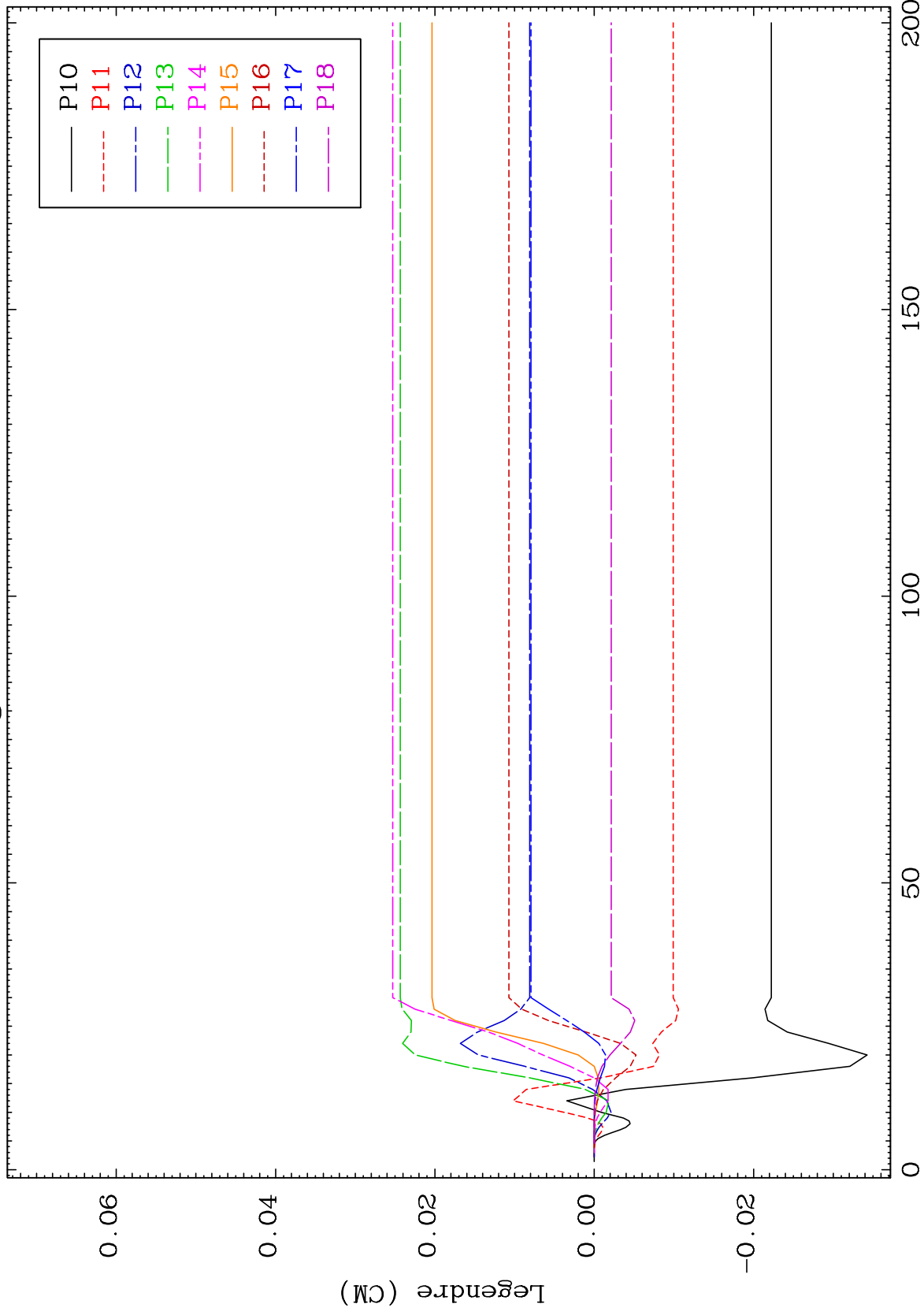
92

67-Ho-161

MAT 6713

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

67-Ho-161



93

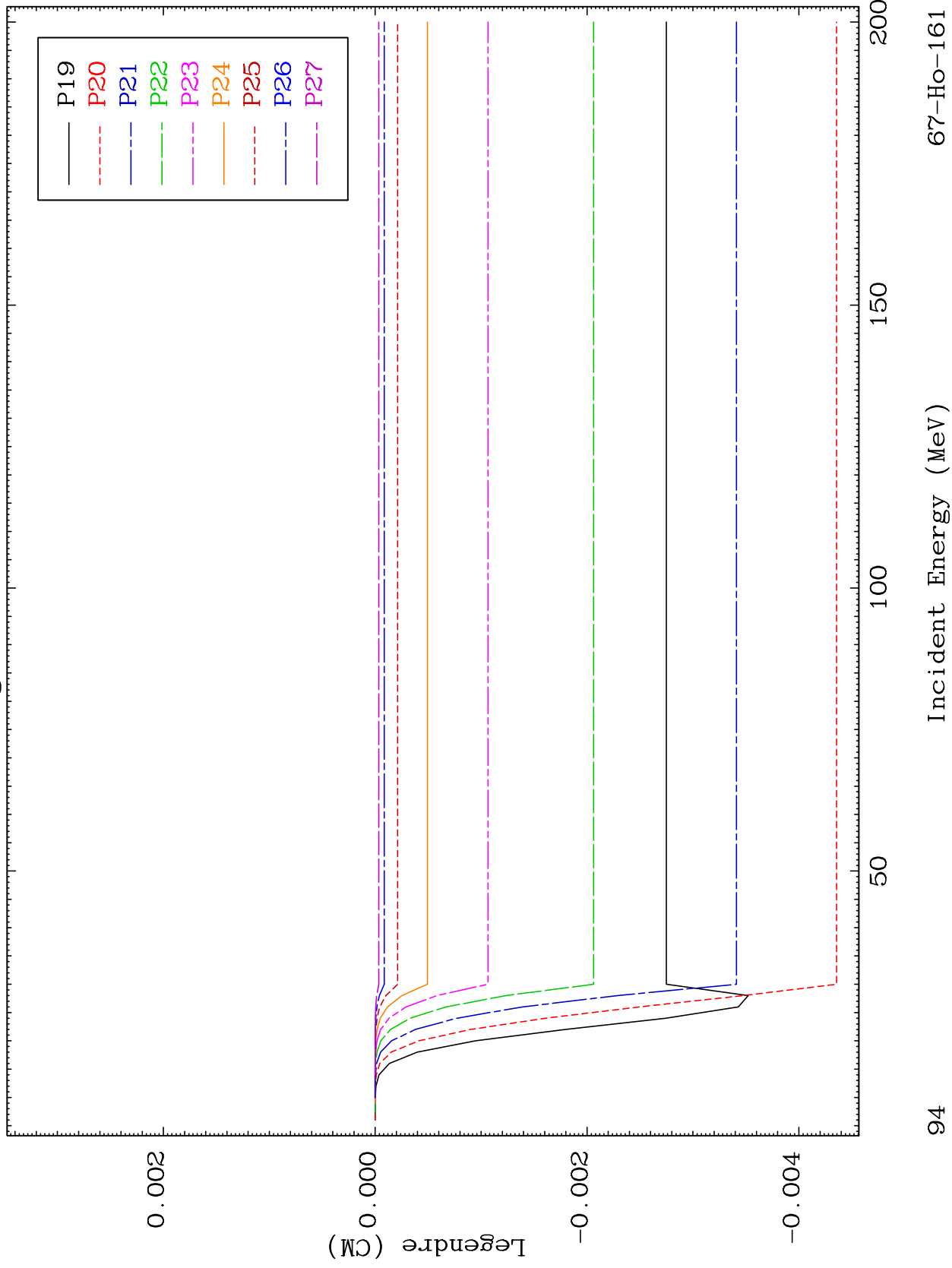
Incident Energy (MeV)

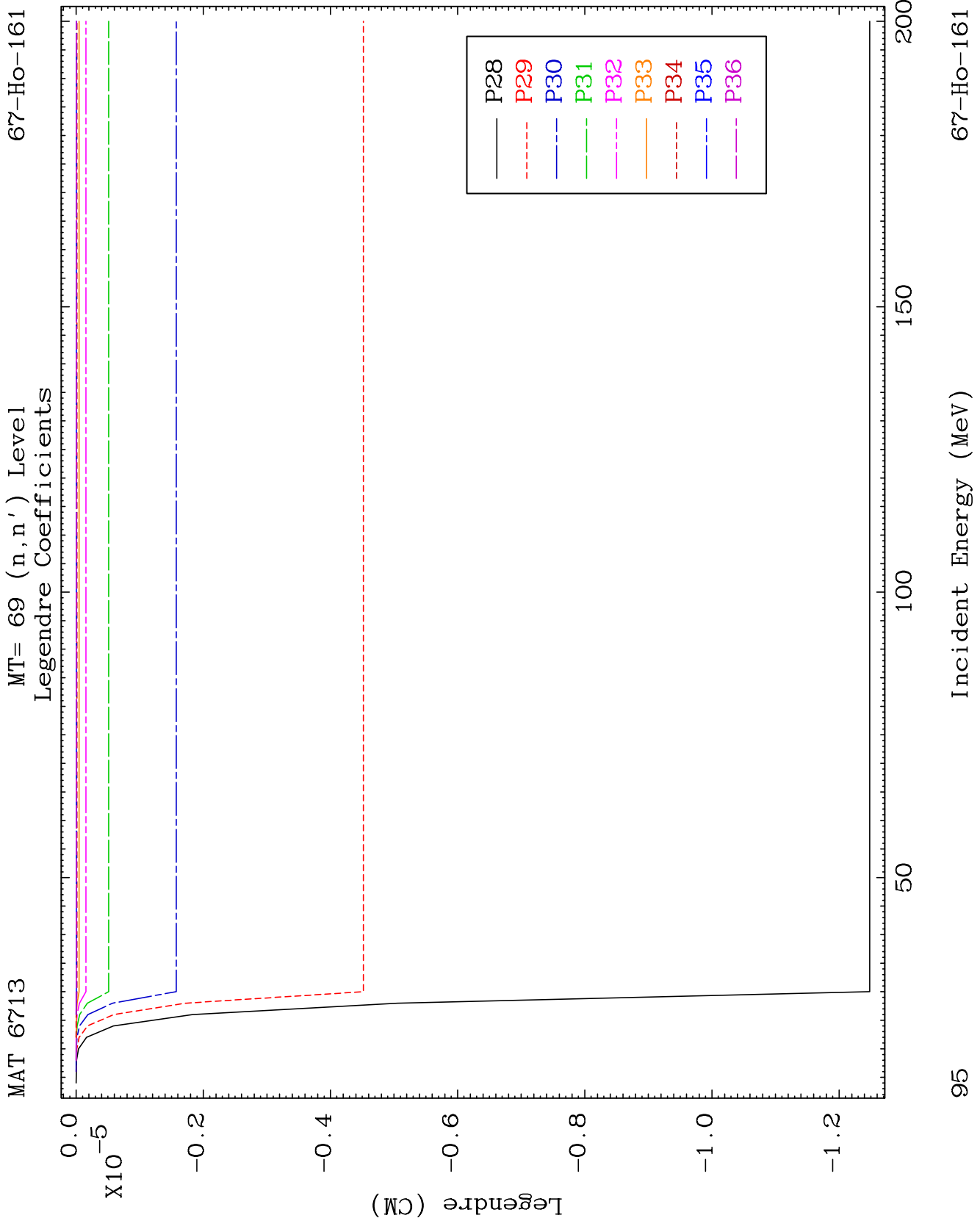
67-Ho-161

MAT 6713

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

67-Ho-161

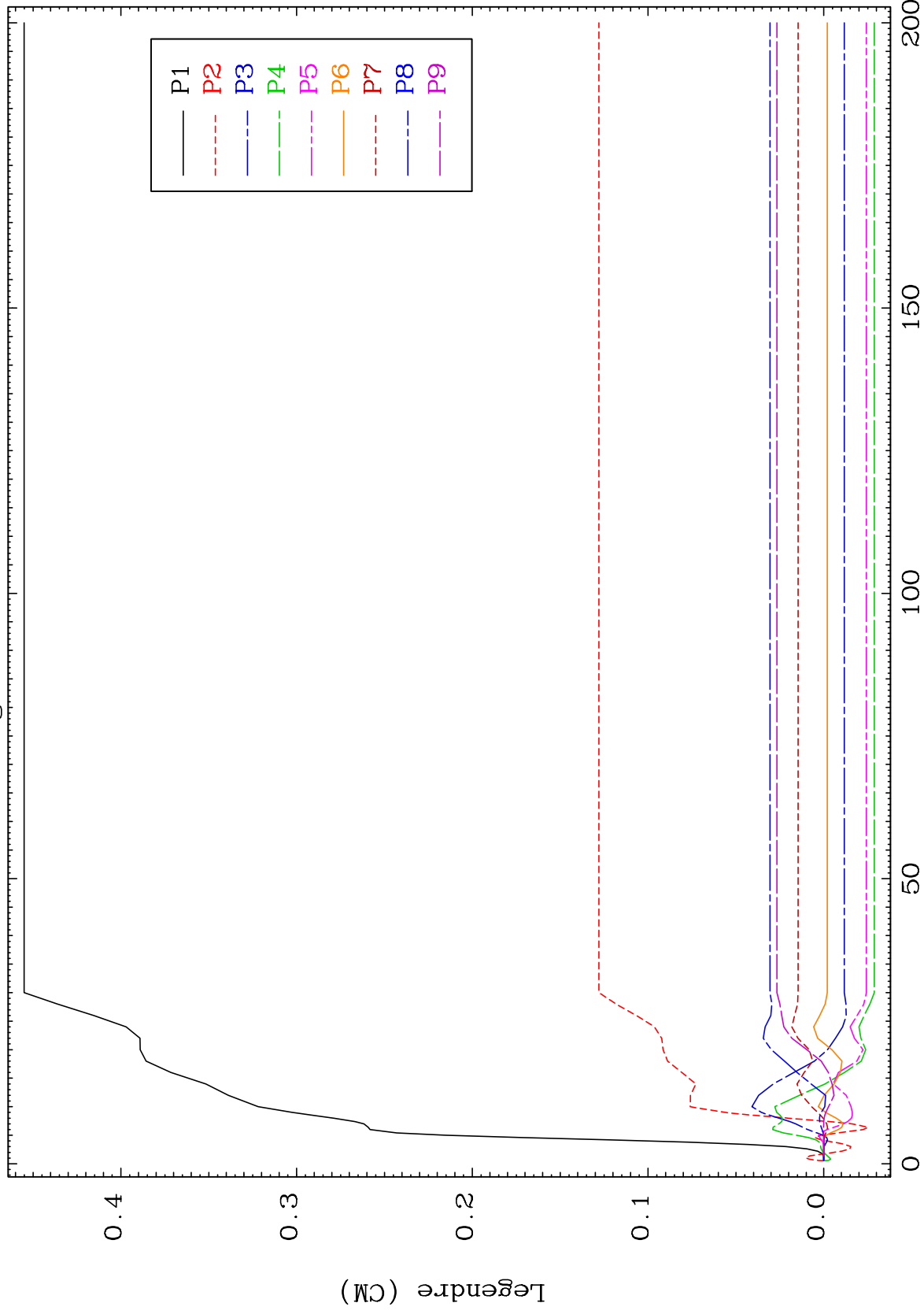




MAT 6713

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

67-Ho-161



96

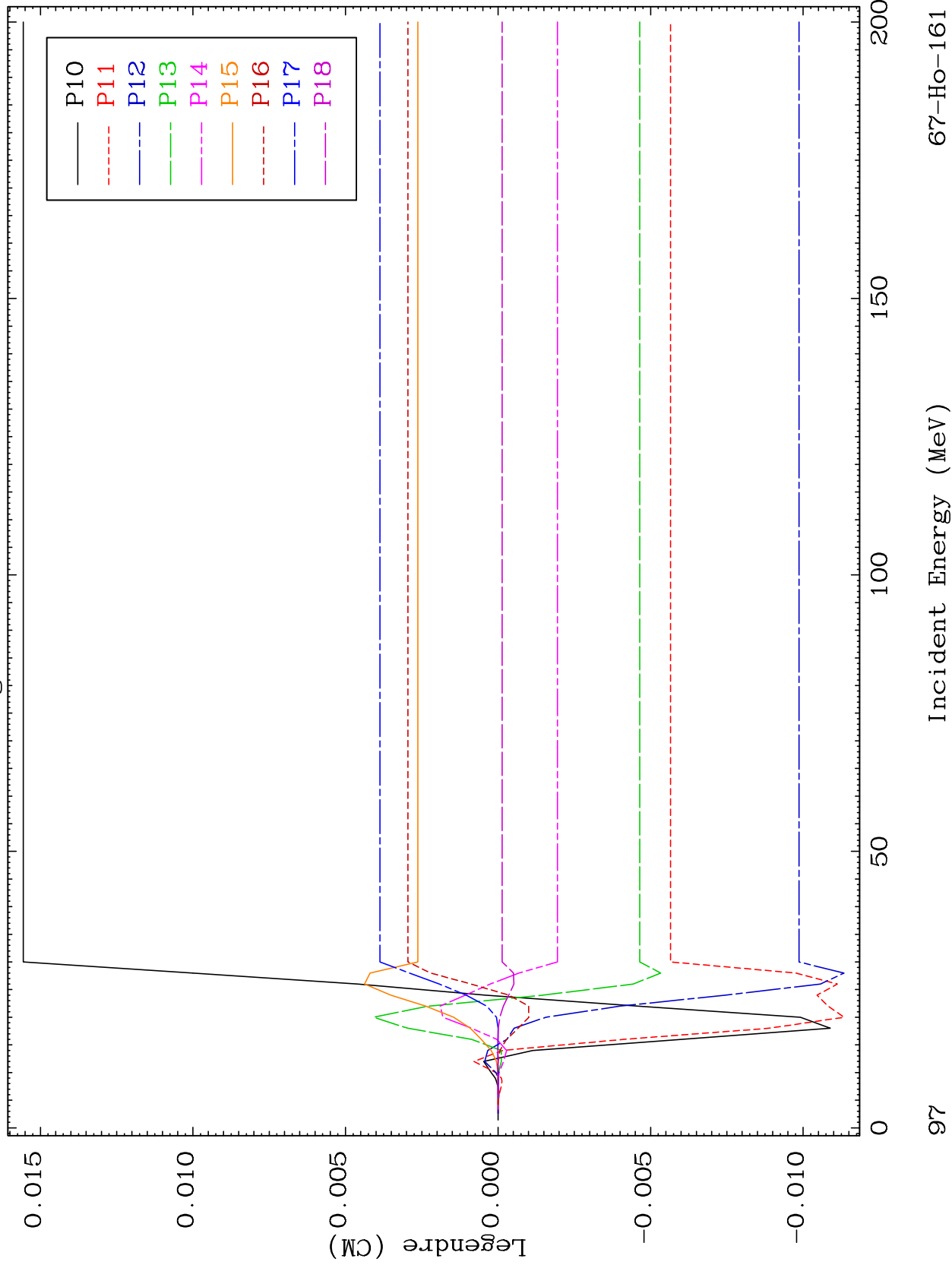
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

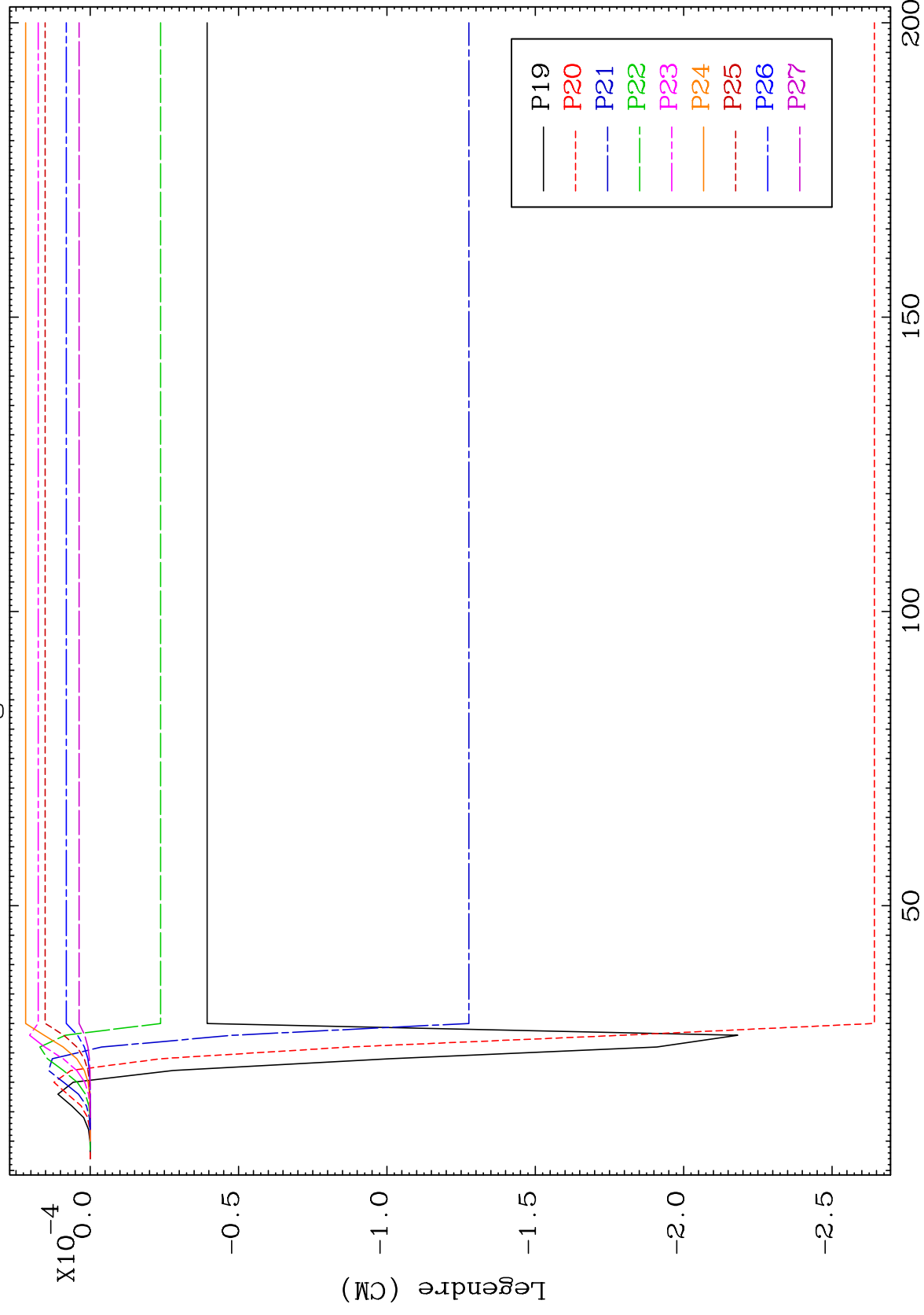
67-Ho-161



MAT 6713

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

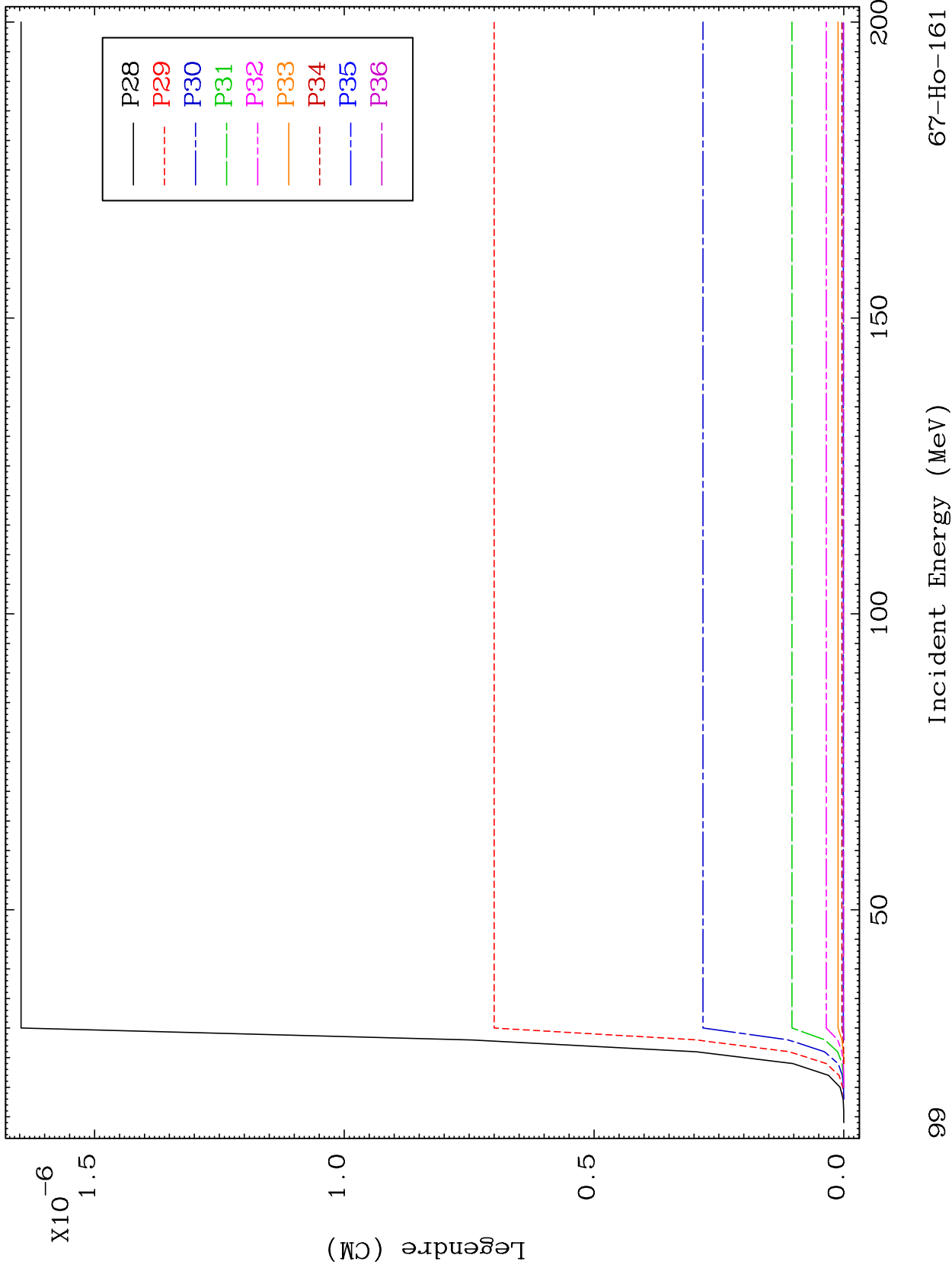
67-Ho-161



MAT 6713

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

67-Ho-161



99

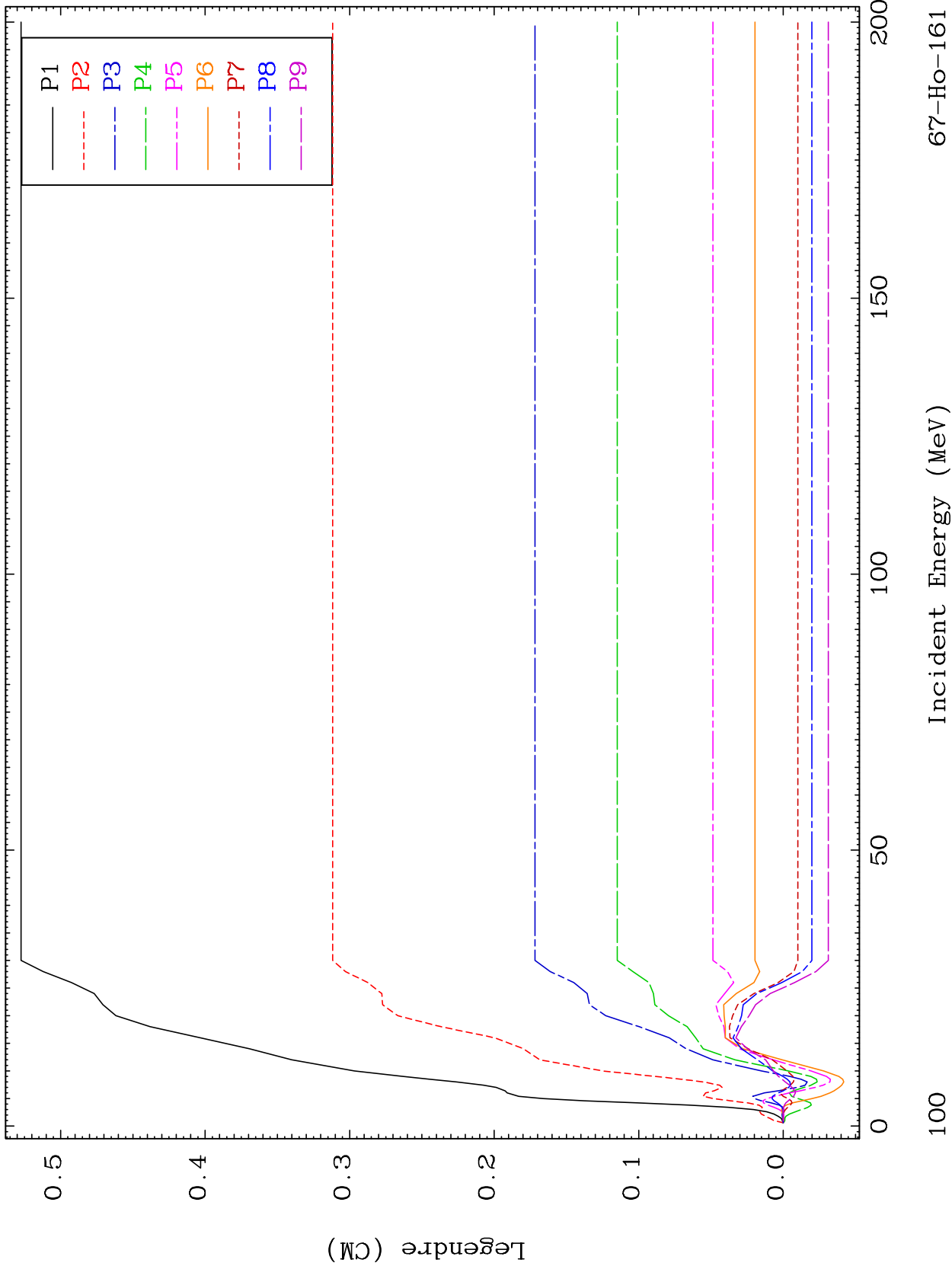
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



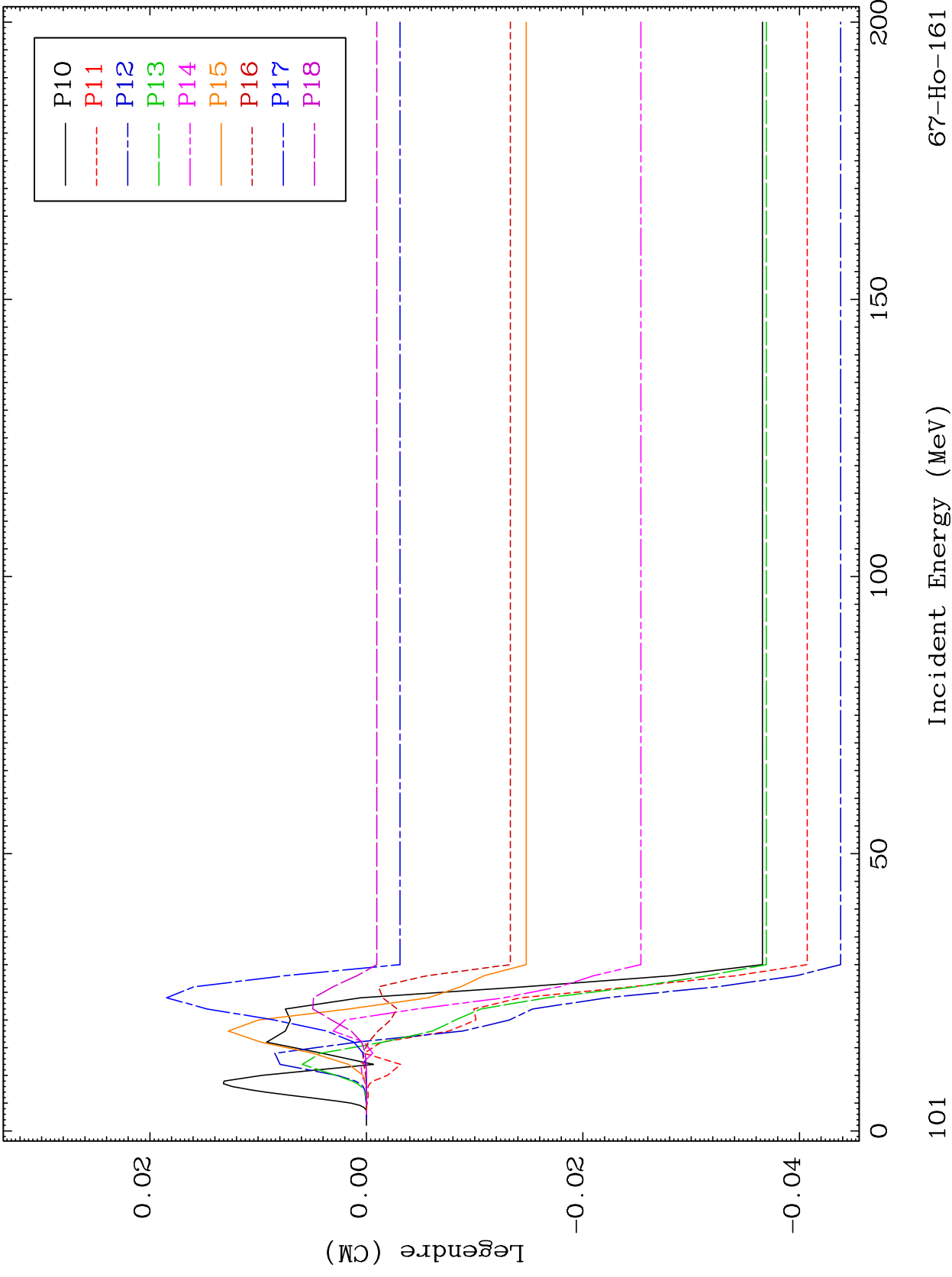
67-Ho-161

Incident Energy (MeV)

MAT 6713

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

67-Ho-161



101

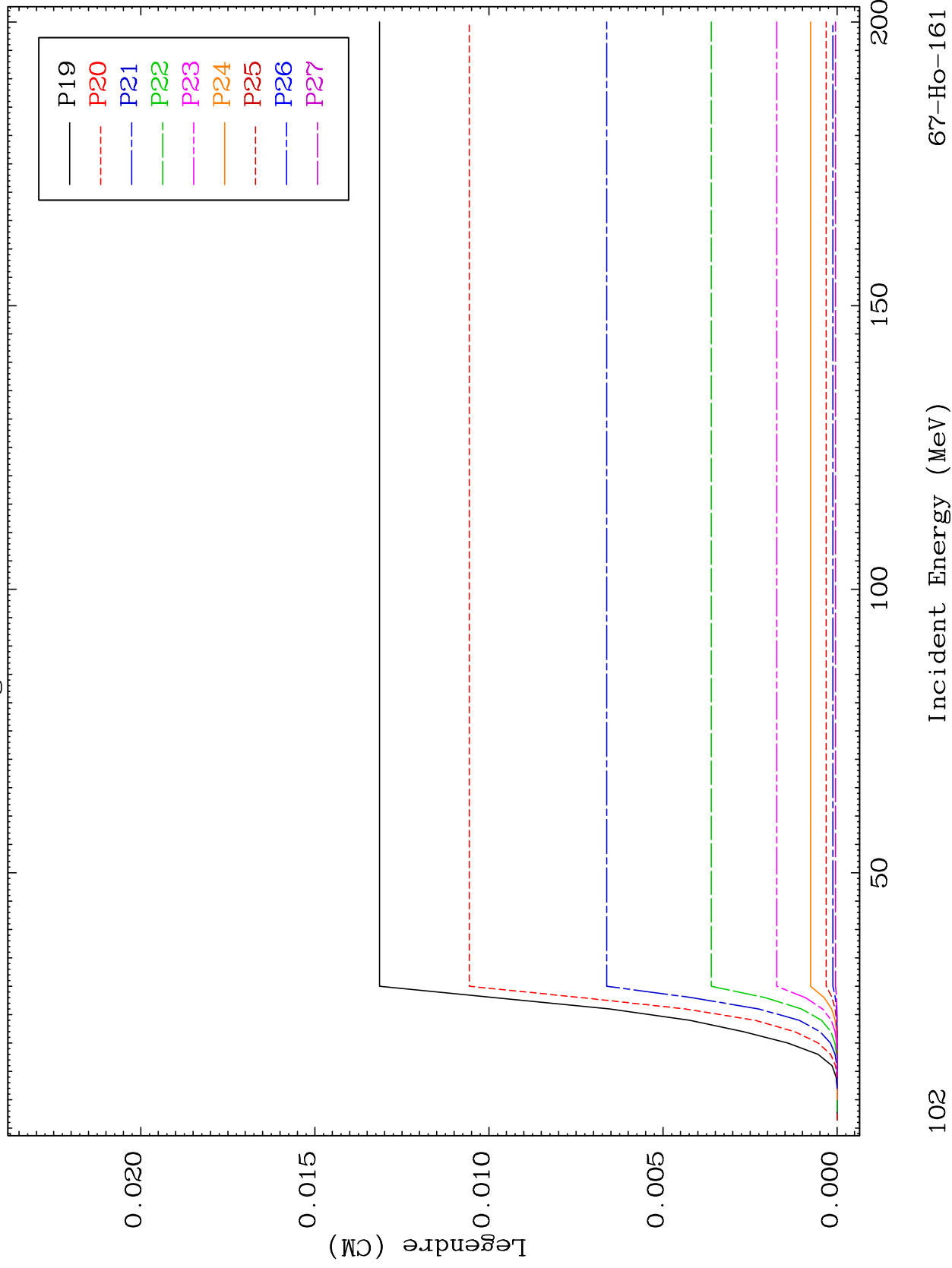
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



102

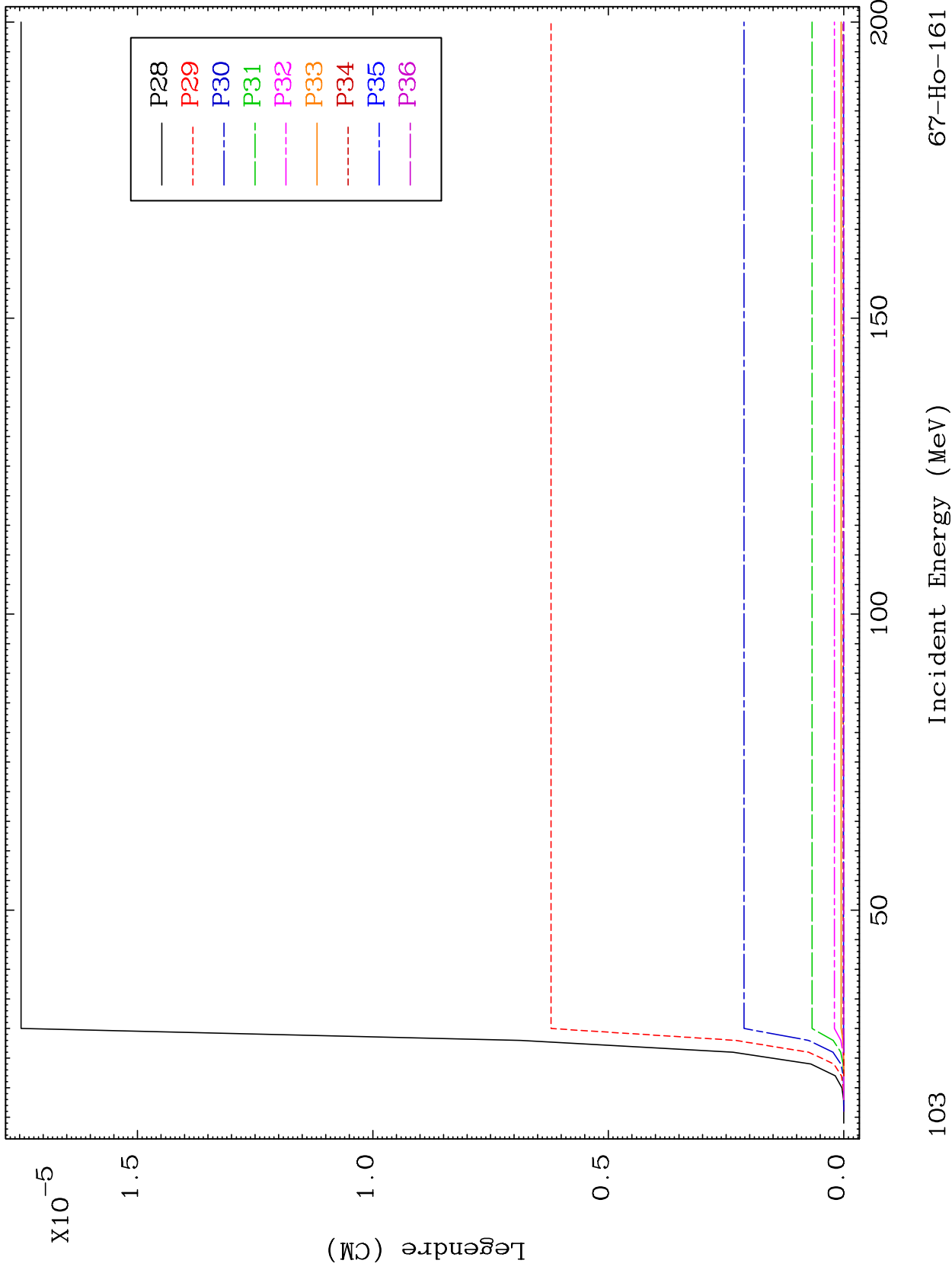
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161

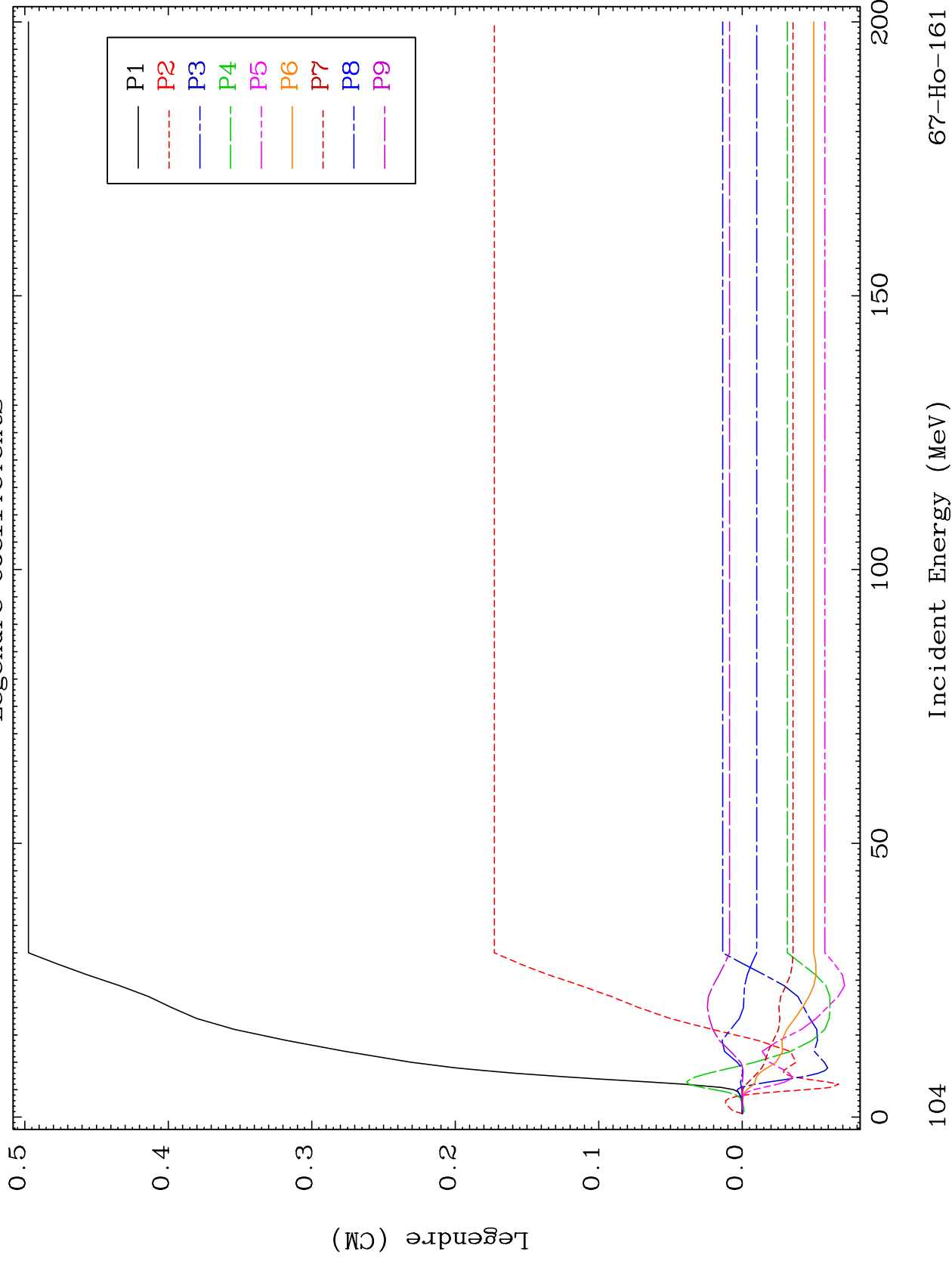


MAT 6713

MT= 72 (n,n') Level

67-Ho-161

Legendre Coefficients



104

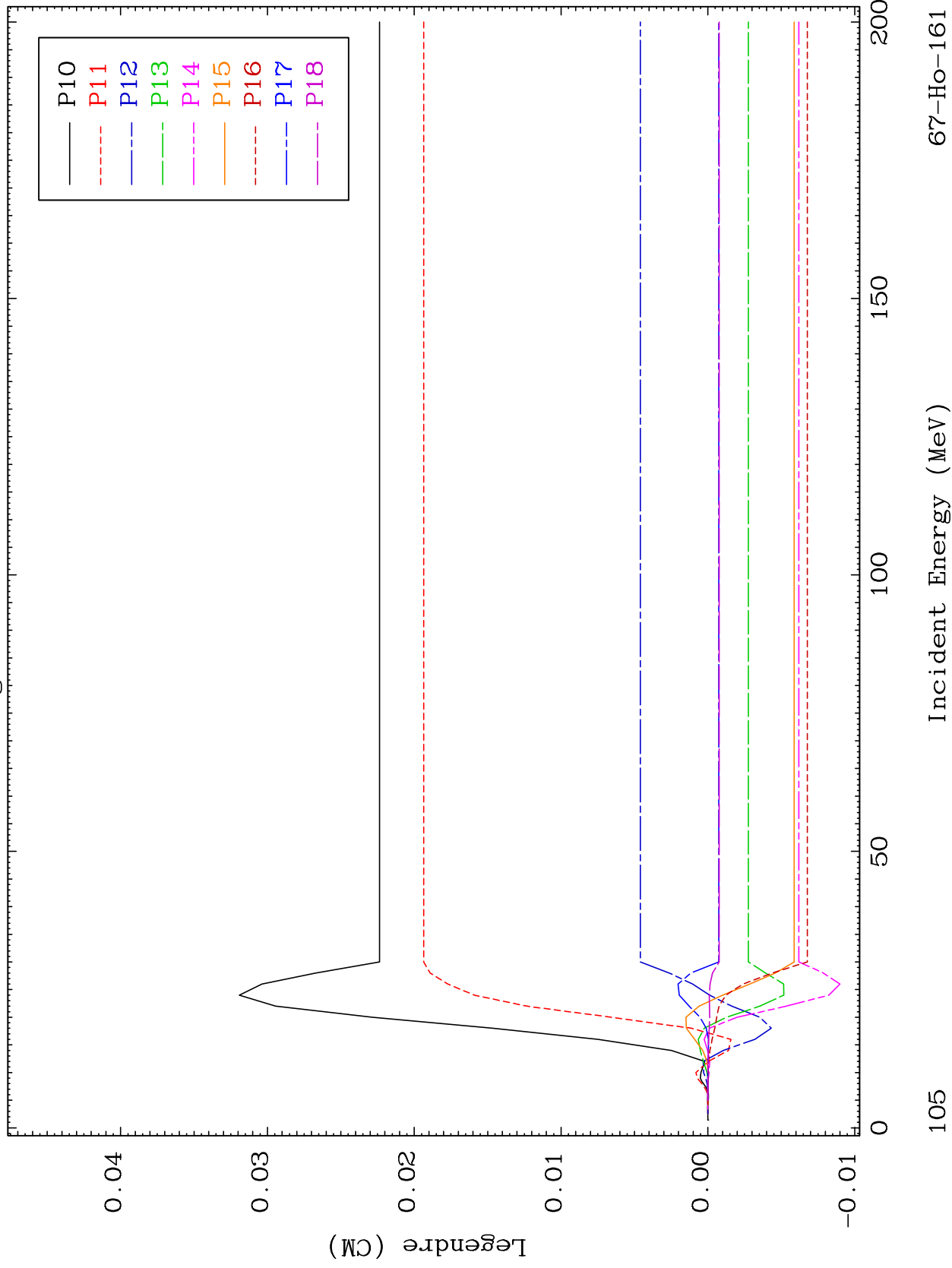
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

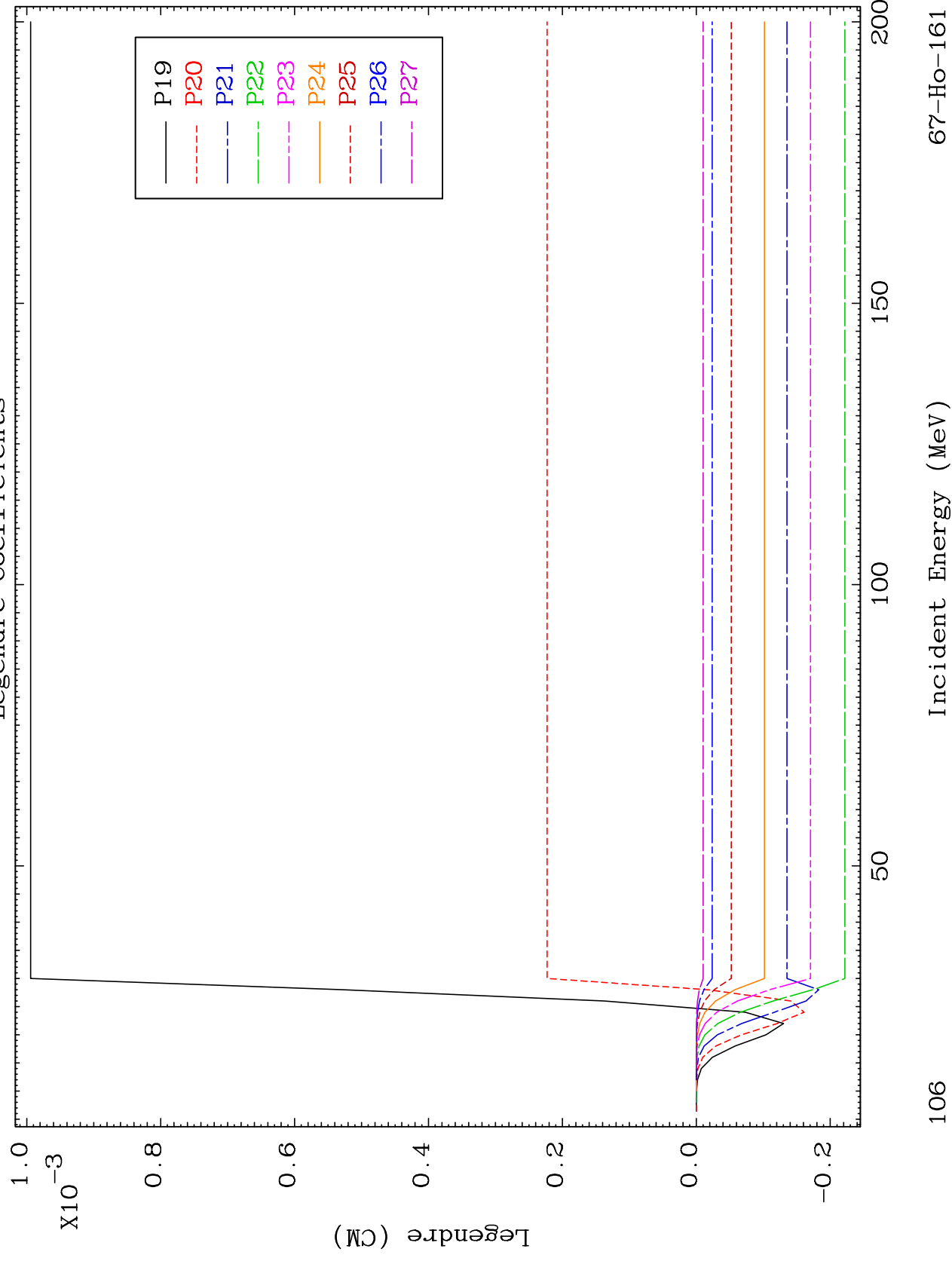
67-Ho-161

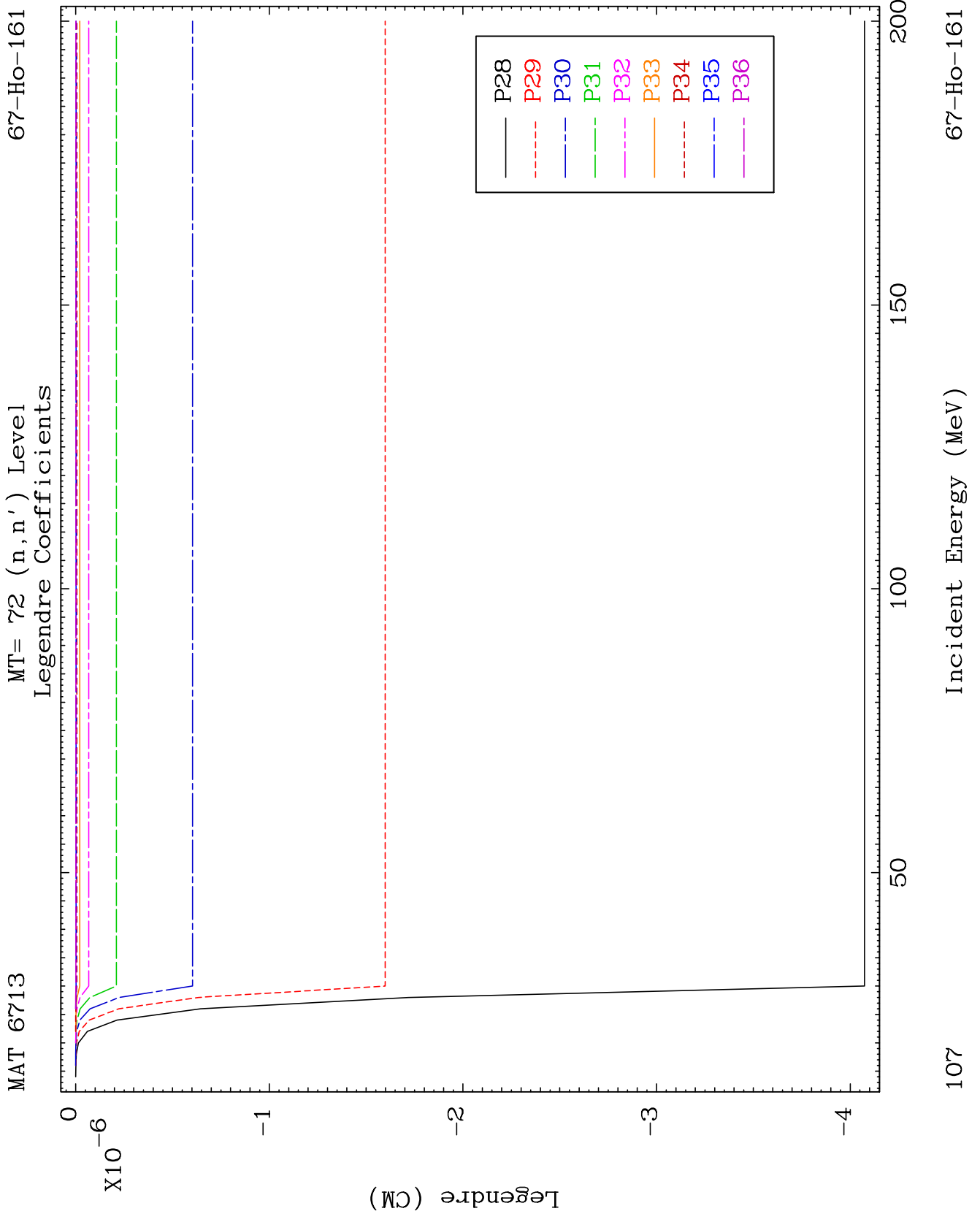


67-Ho-161

Incident Energy (MeV)

105

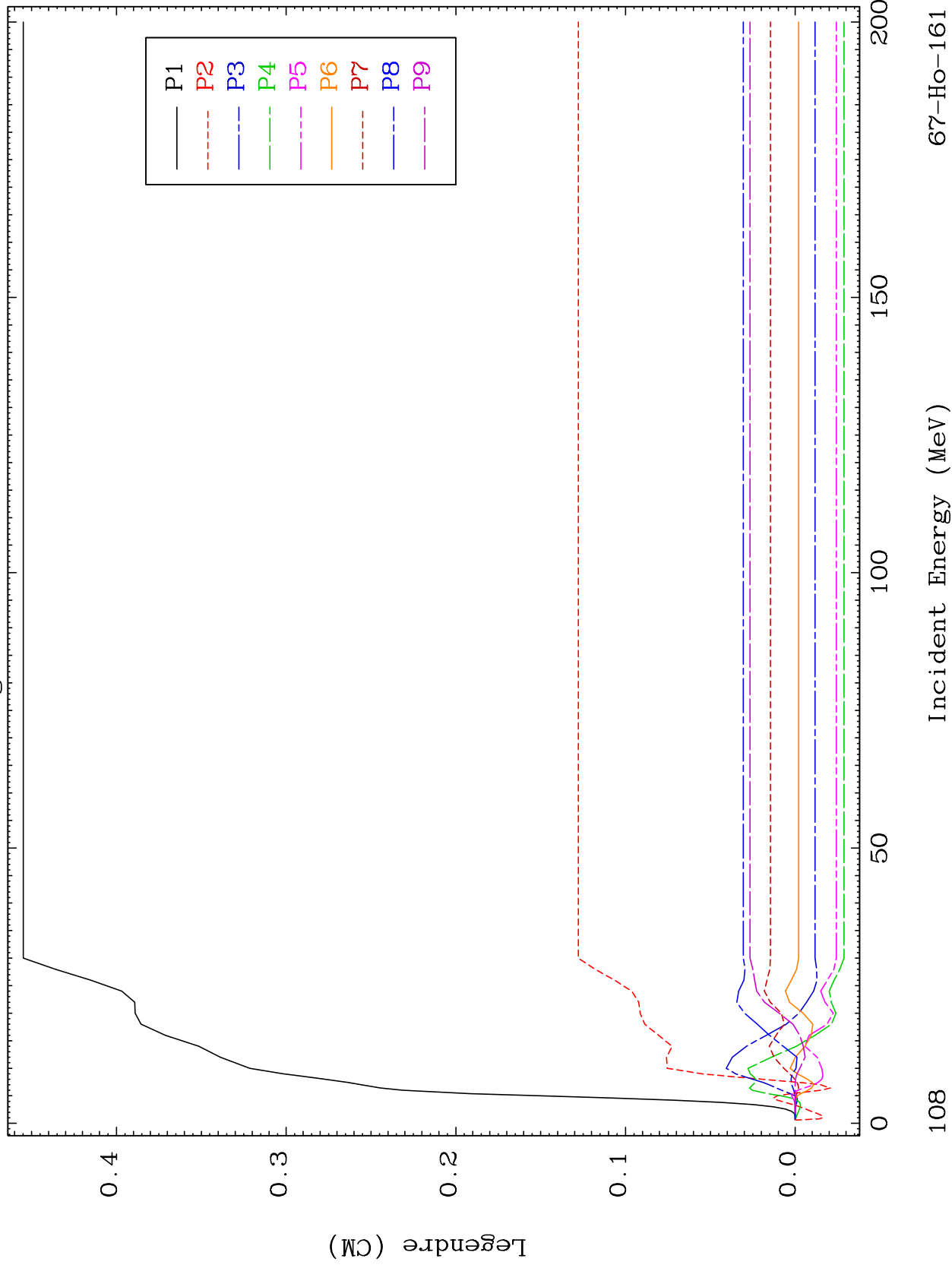




MAT 6713

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

67-Ho-161



67-Ho-161

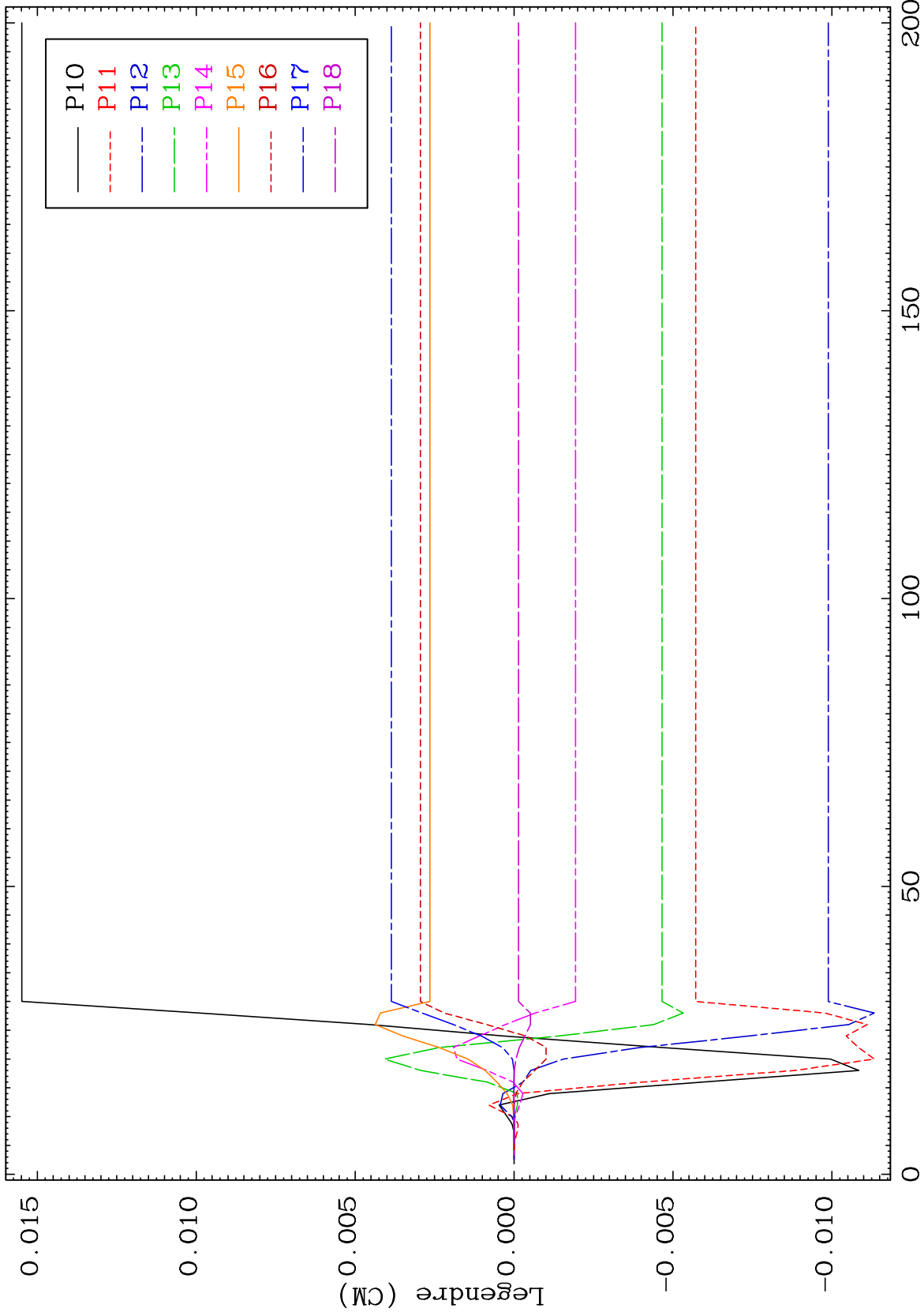
Incident Energy (MeV)

108

MAT 6713

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

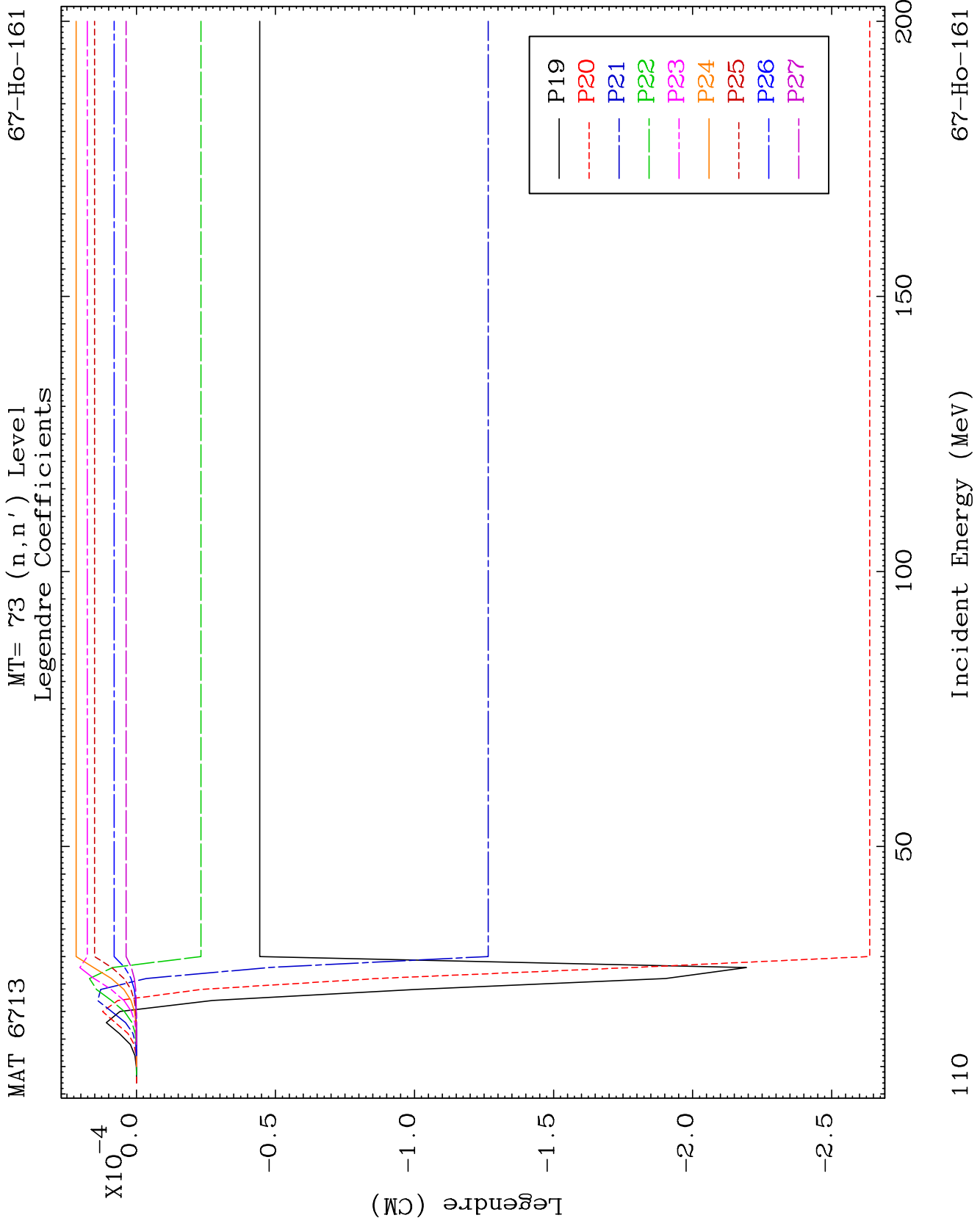
67-Ho-161



109

Incident Energy (MeV)

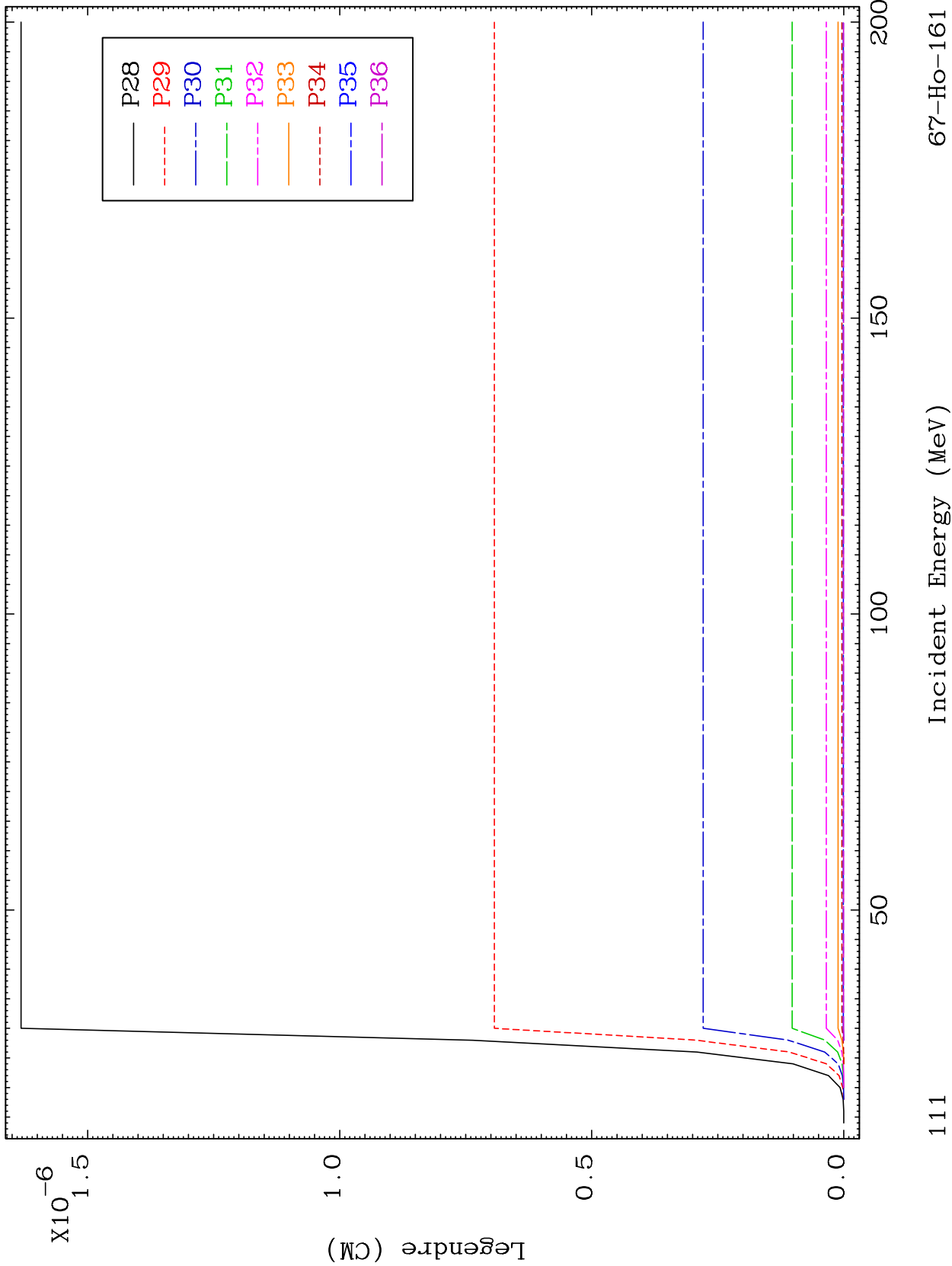
67-Ho-161



MAT 6713

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

67-Ho-161



111

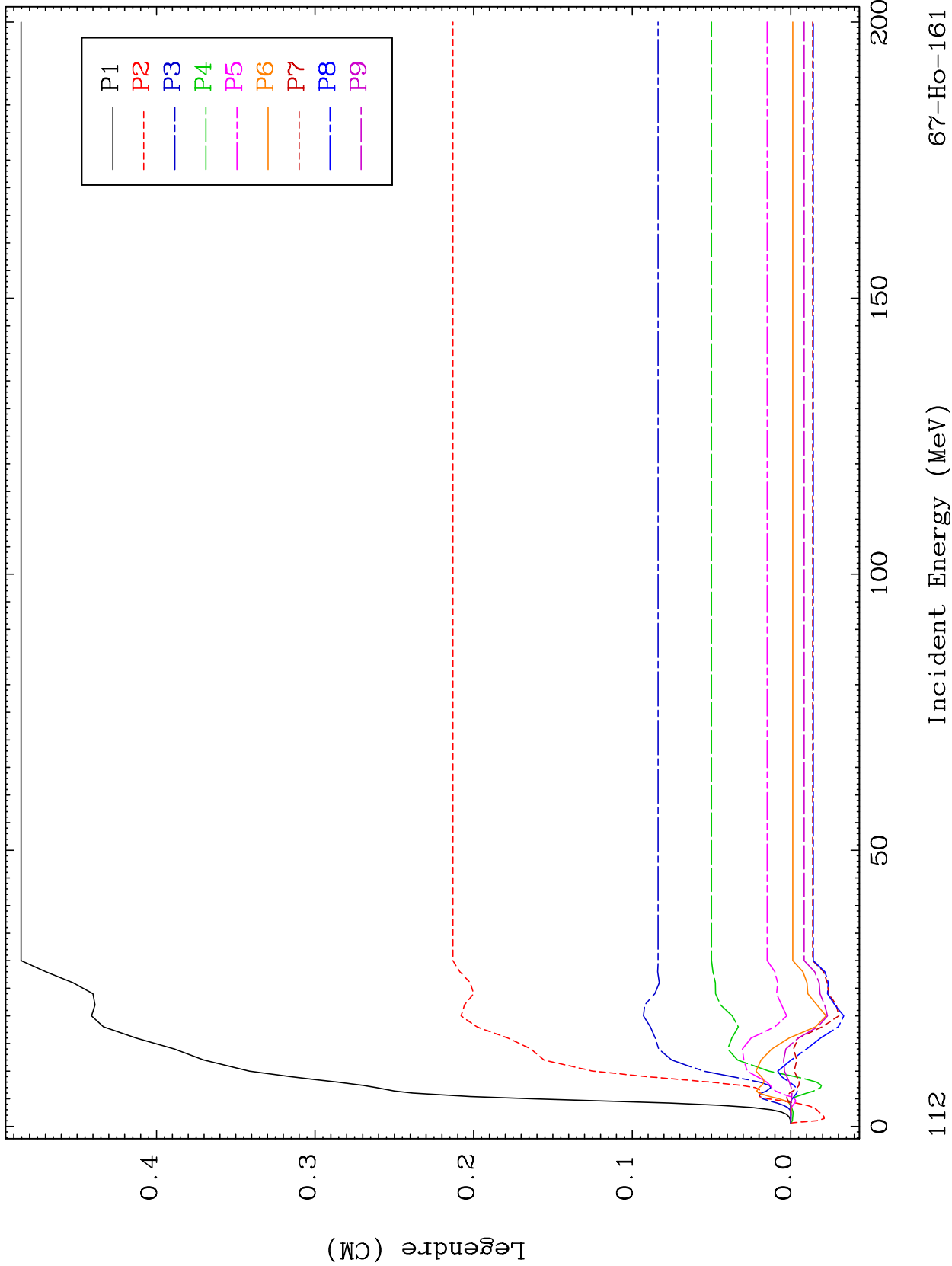
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

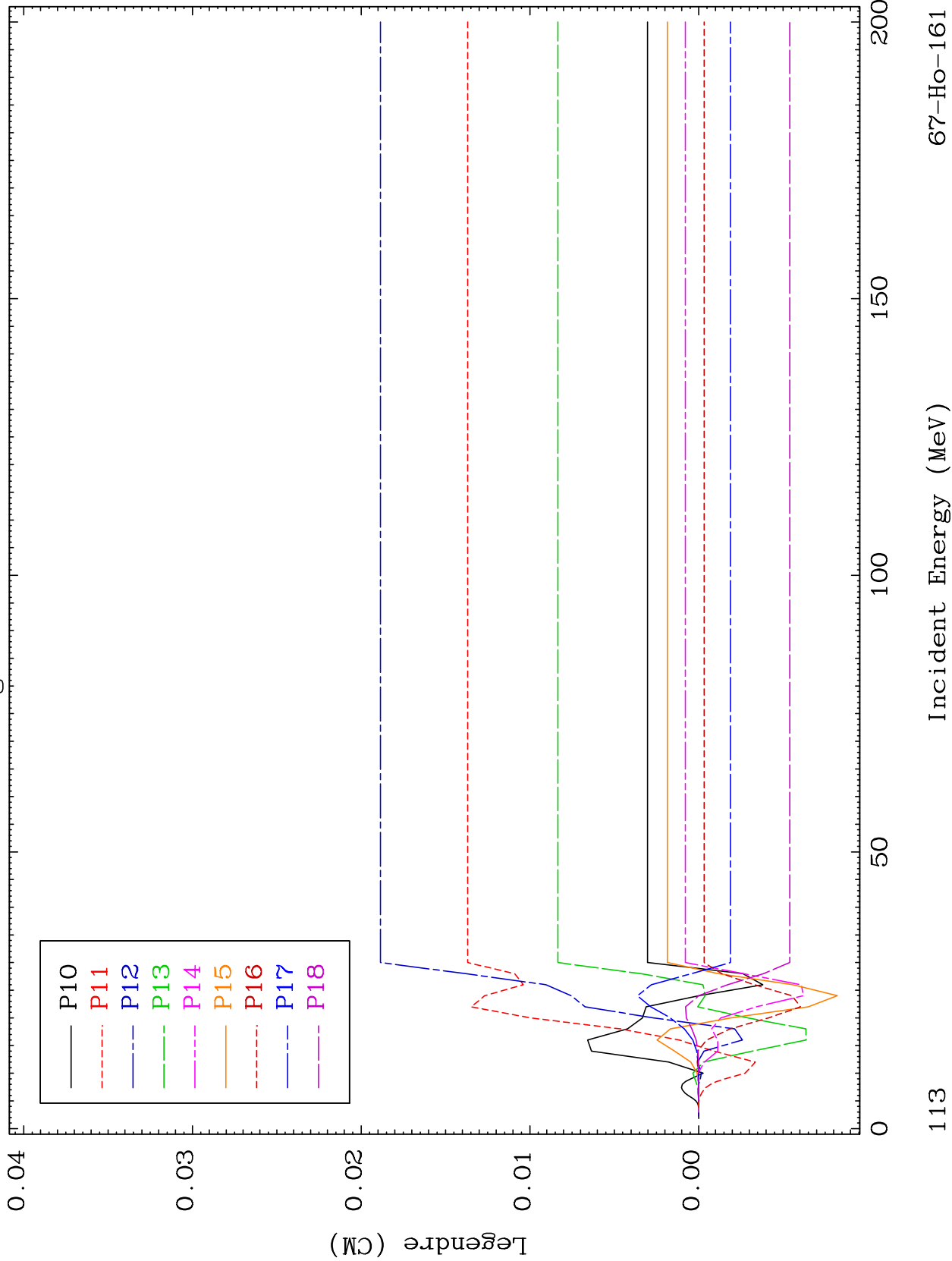
Incident Energy (MeV)

112

MAT 6713

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

67-Ho-161



113

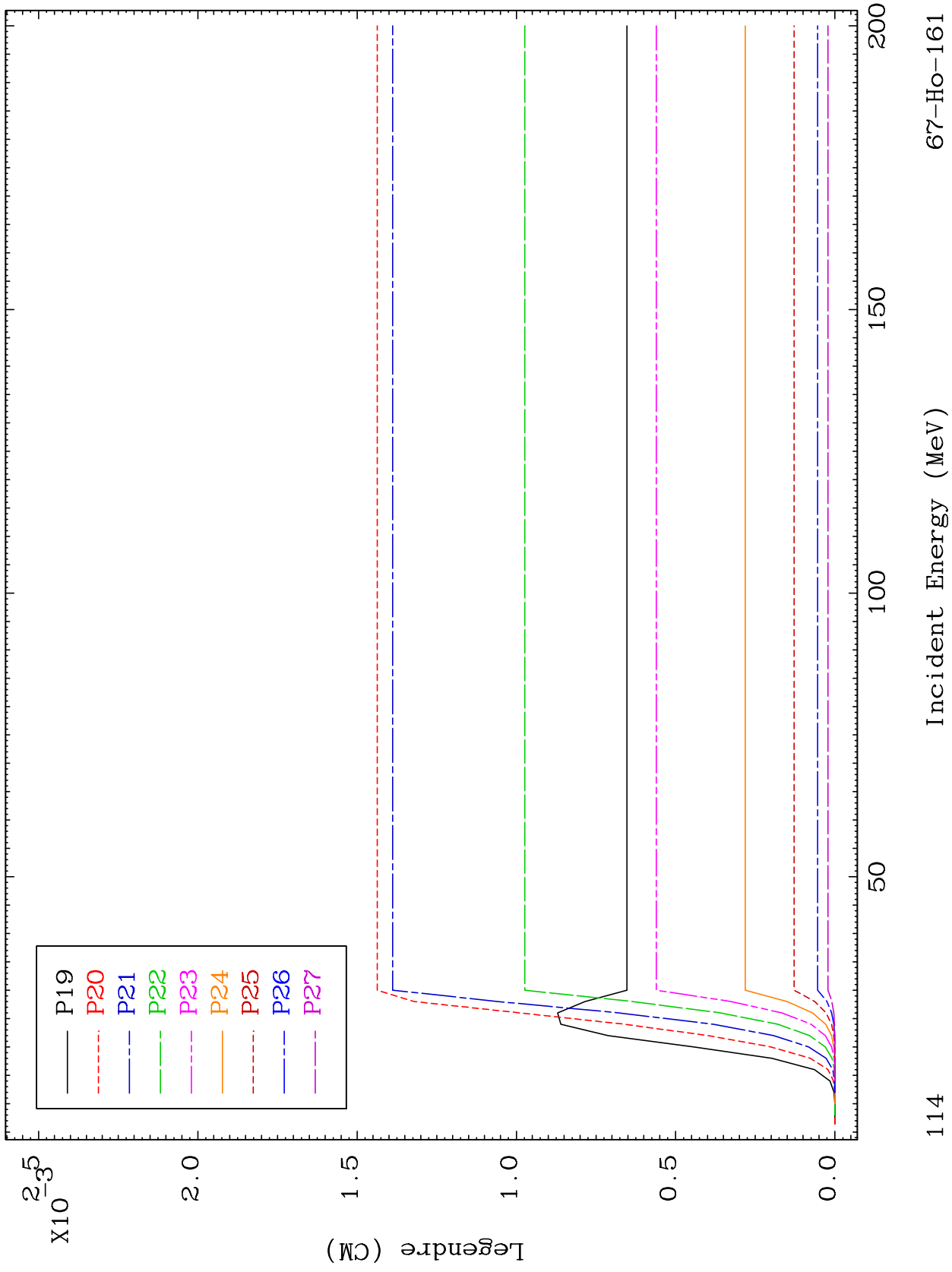
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

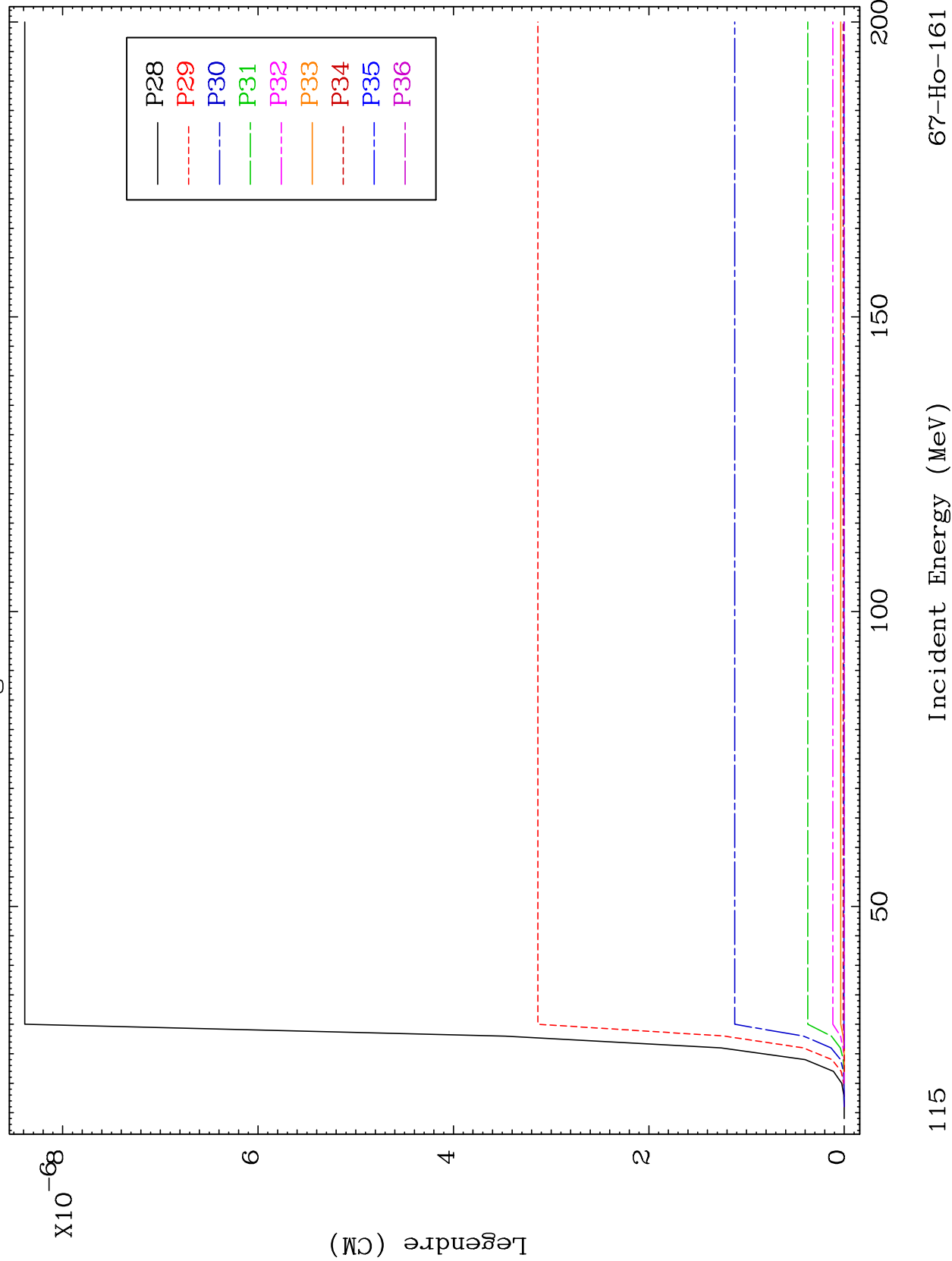
67-Ho-161



MAT 6713

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

67-Ho-161



115

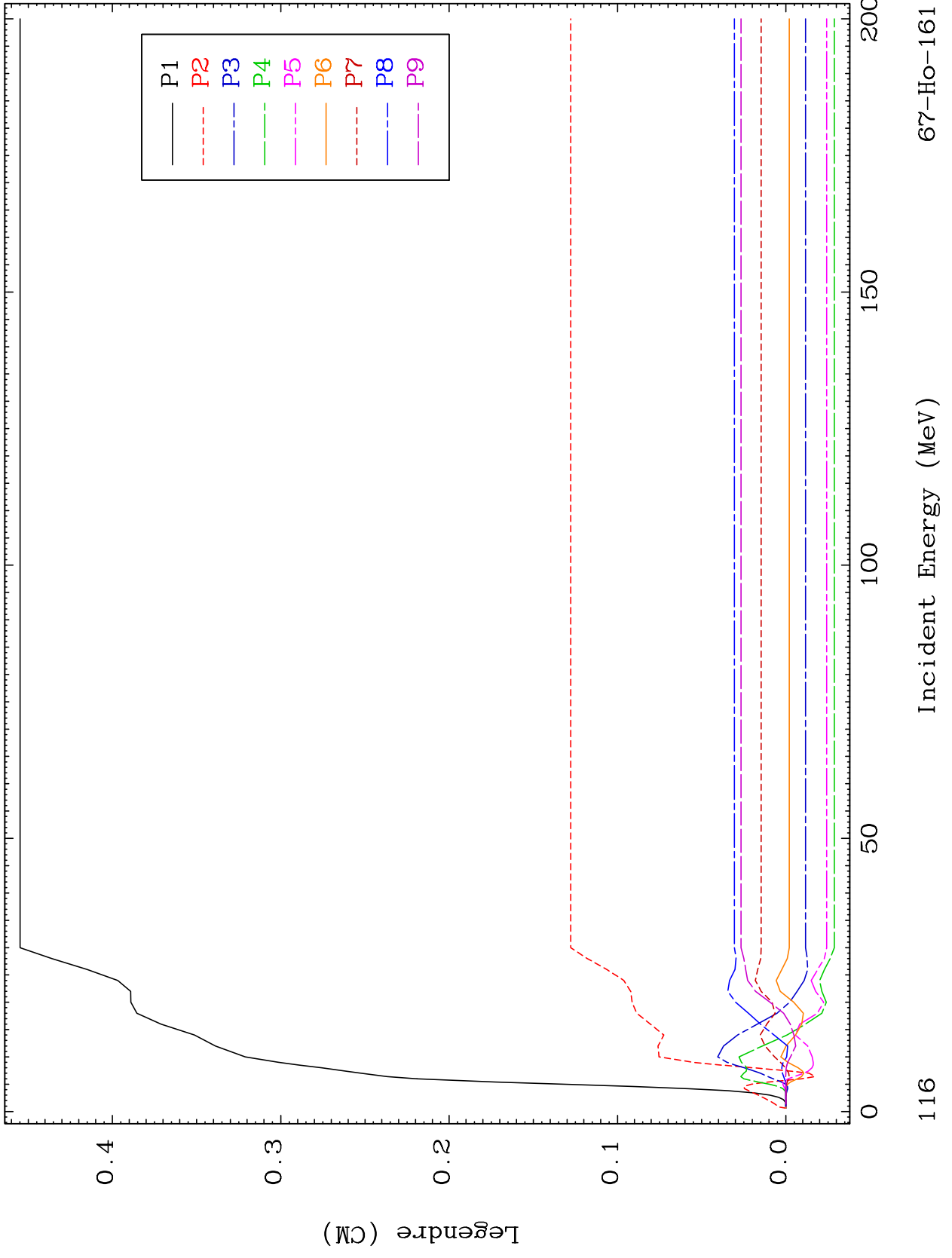
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



116

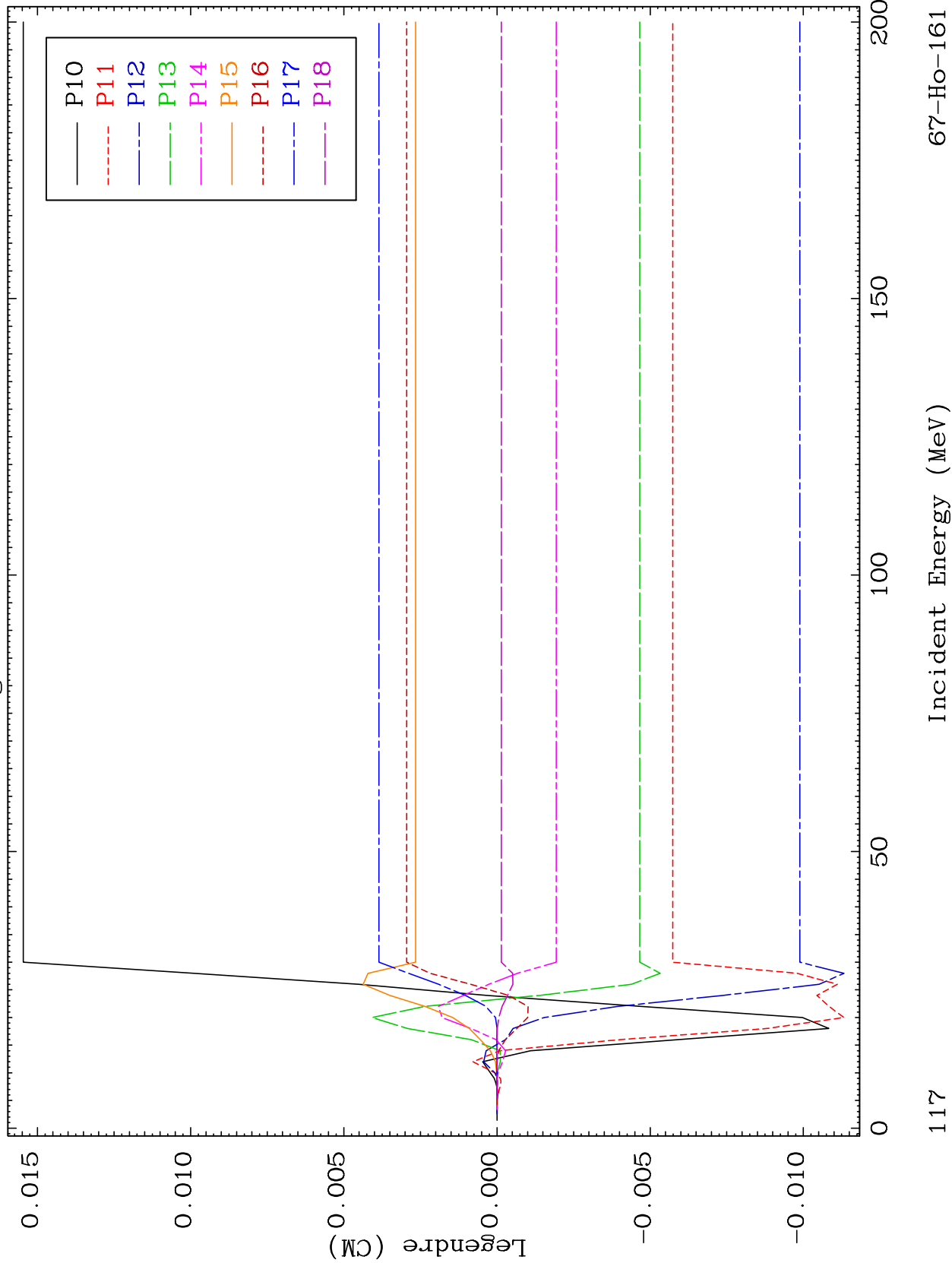
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



117

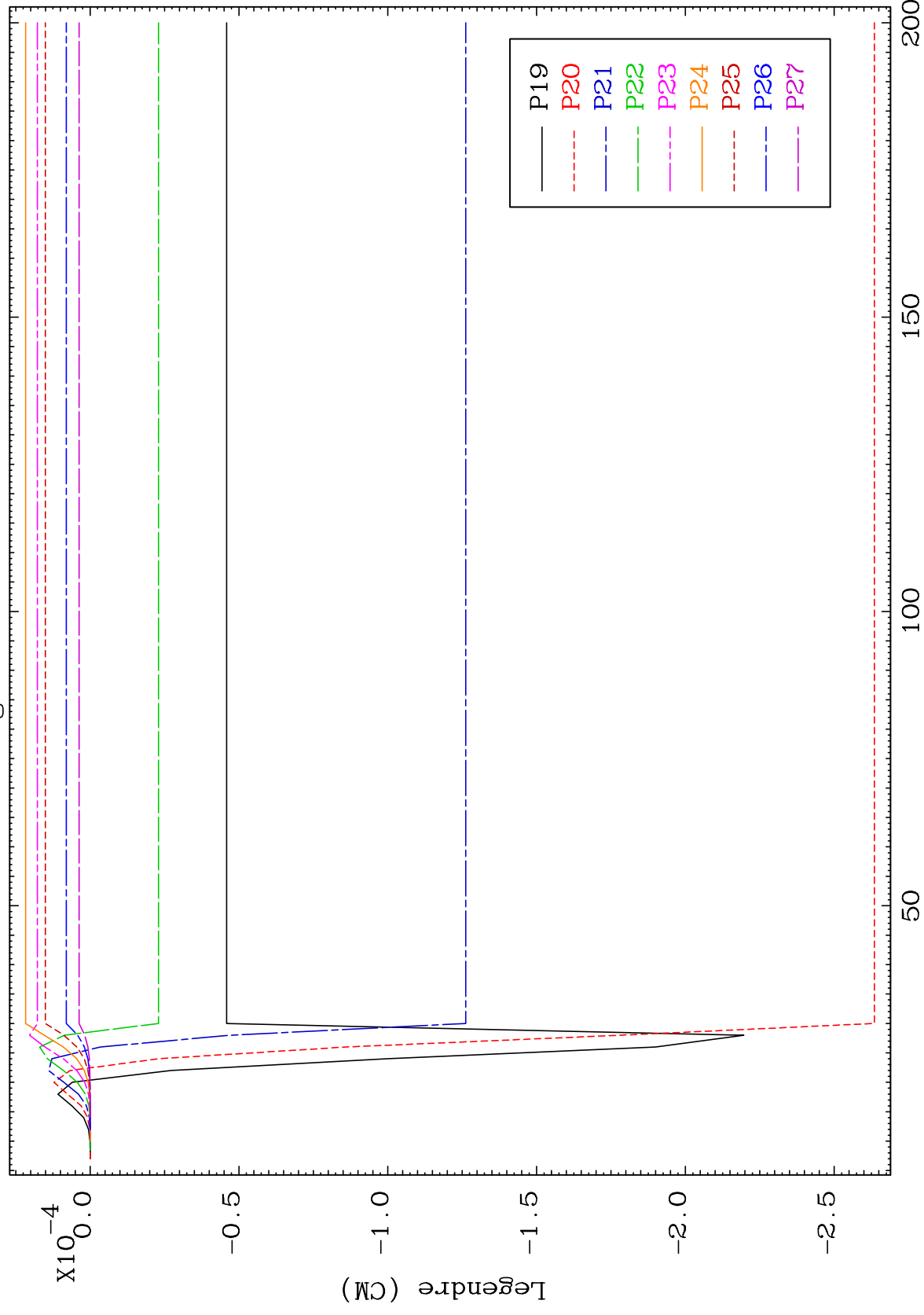
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



118

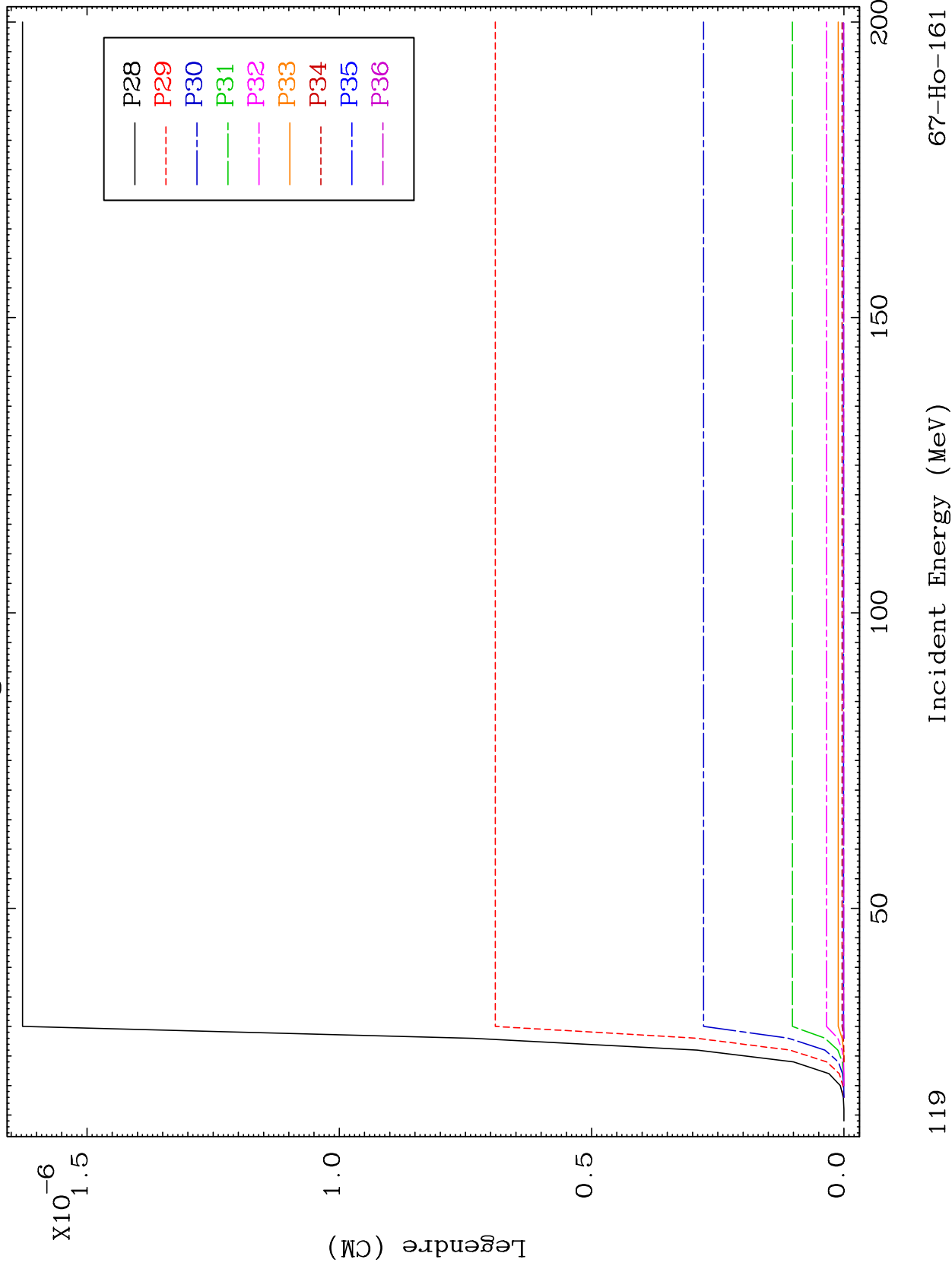
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



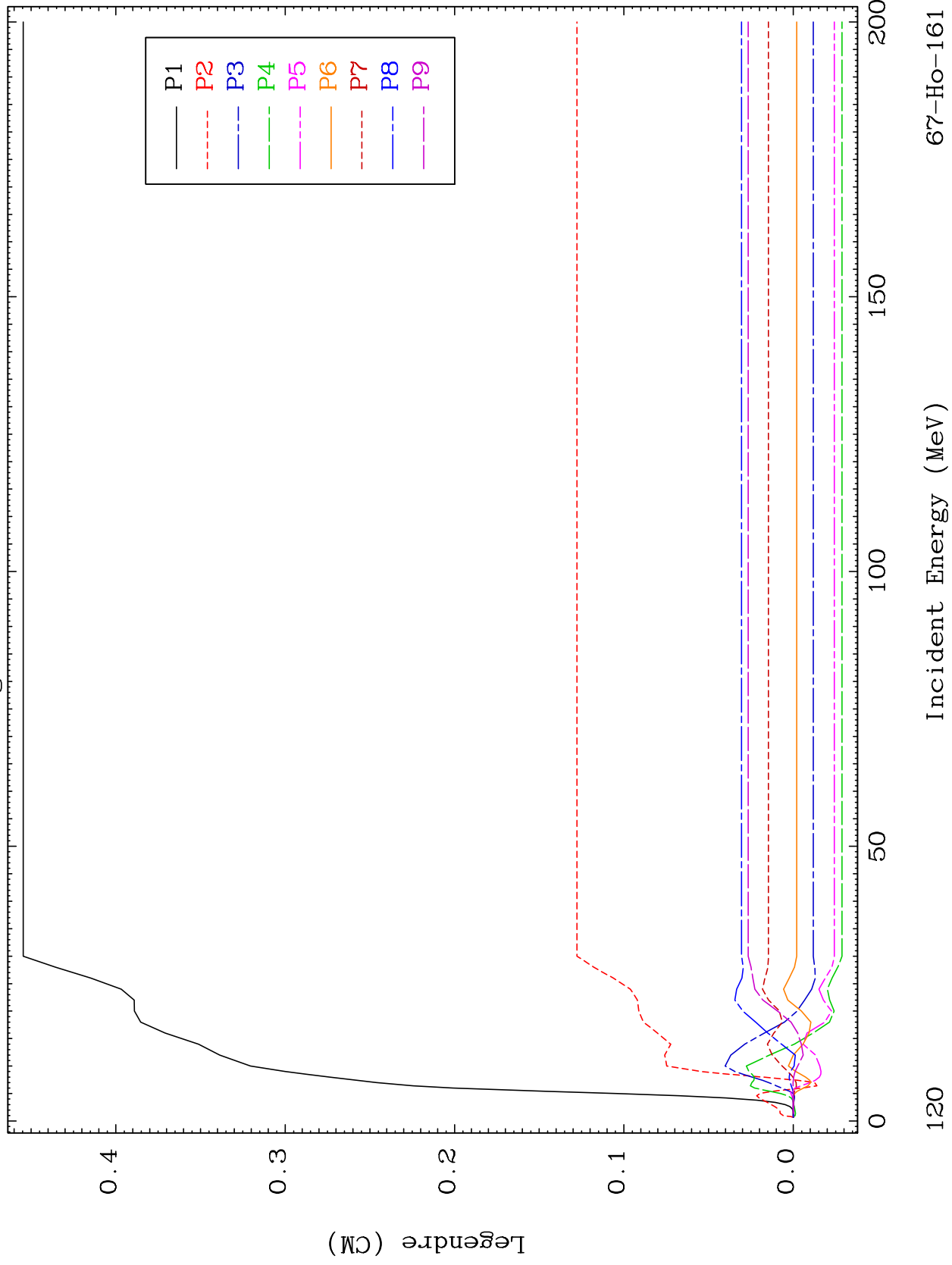
119

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

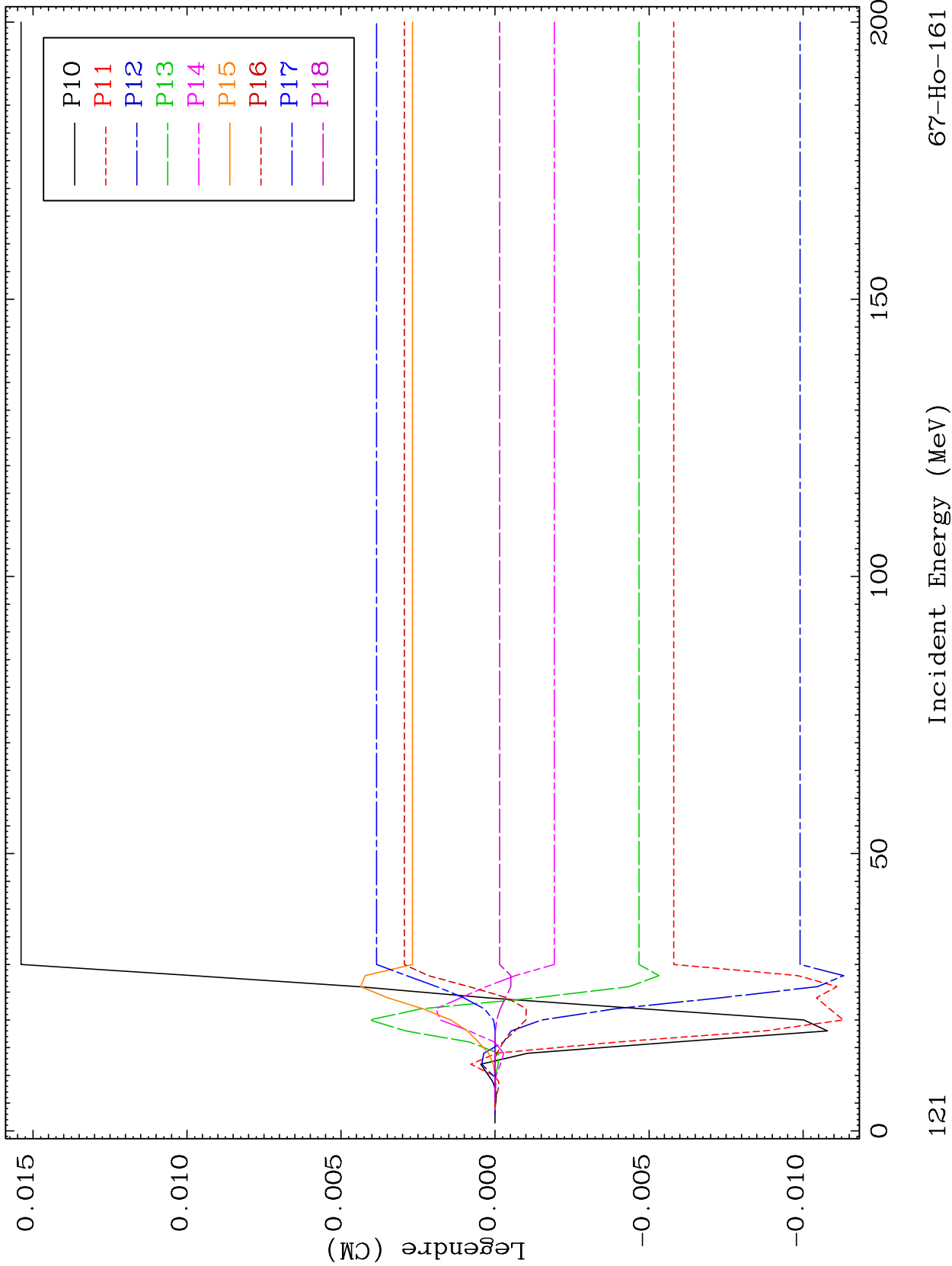
Incident Energy (MeV)

120

MAT 6713

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

67-Ho-161



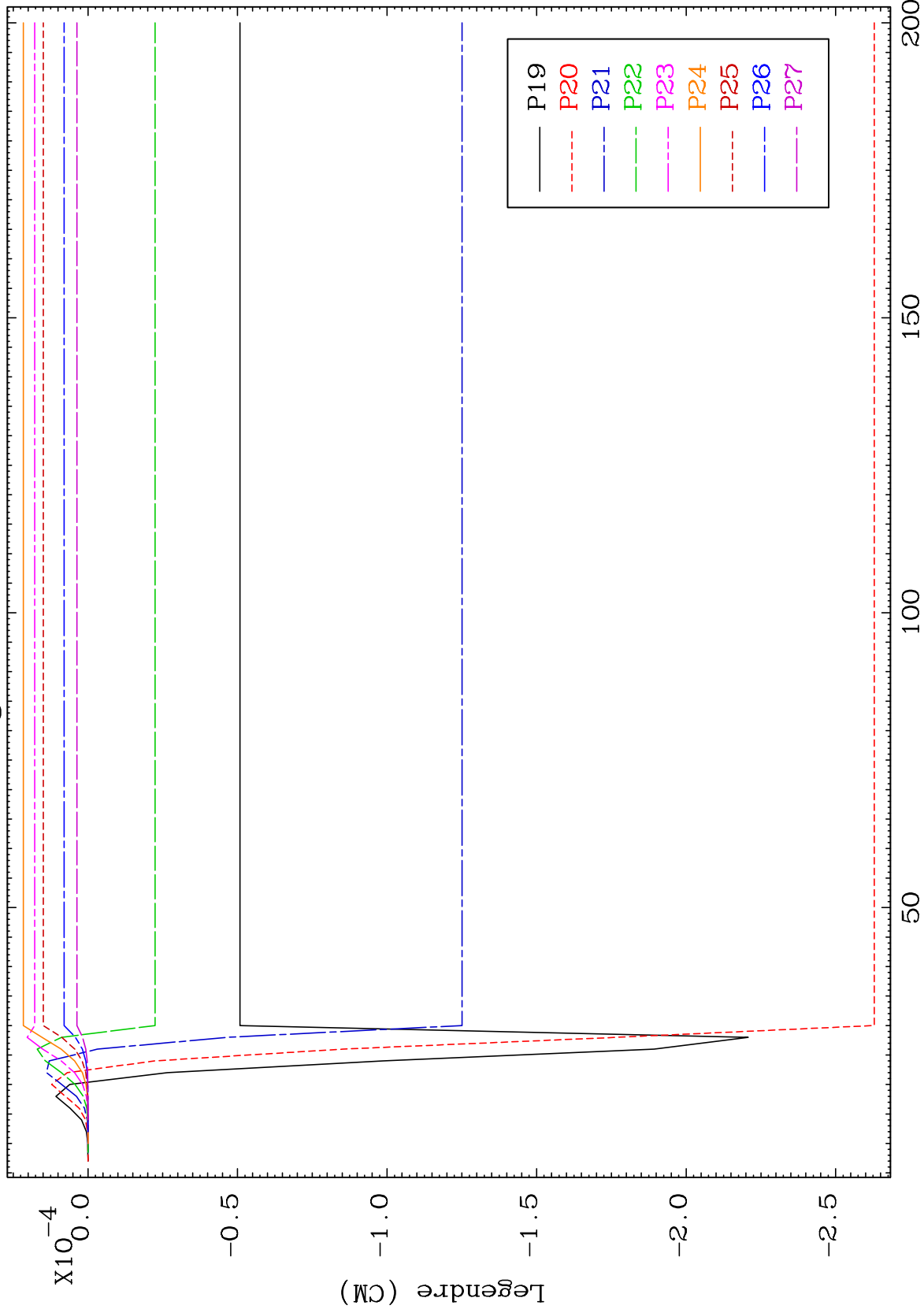
121

67-Ho-161

MAT 6713

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

67-Ho-161



122

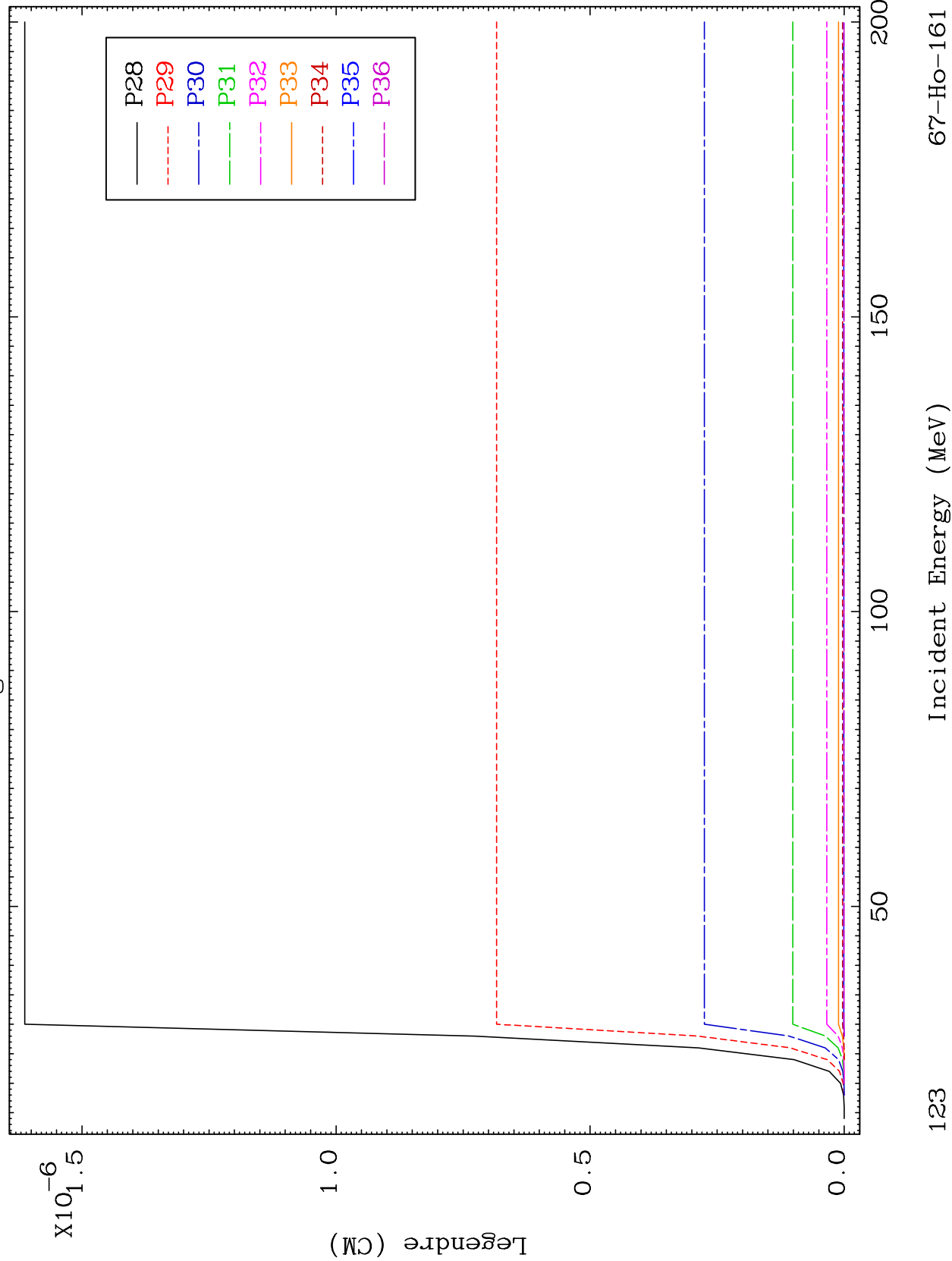
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



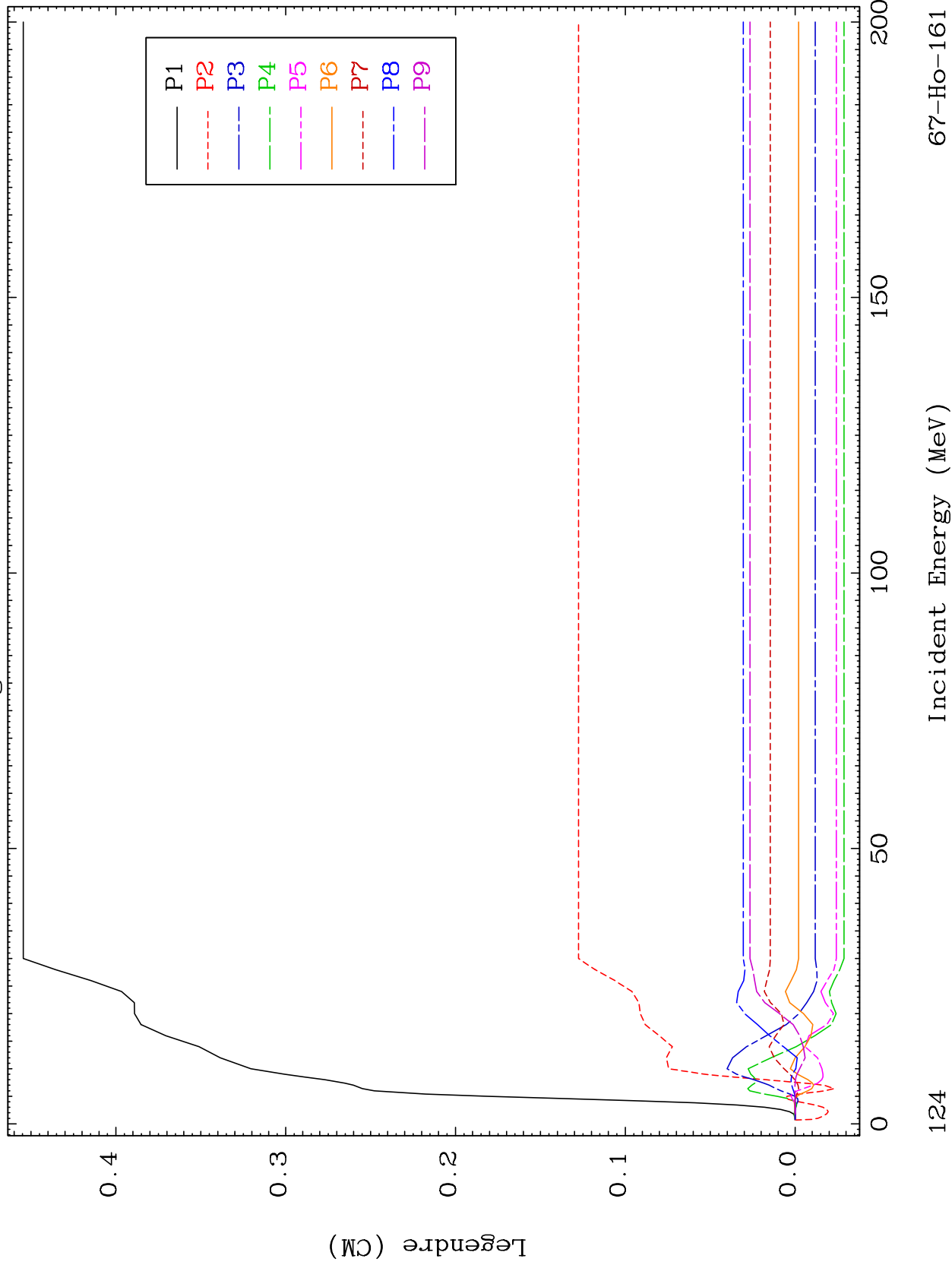
123

MAT 6713

MT= 77 (n,n') Level

67-Ho-161

Legendre Coefficients



67-Ho-161

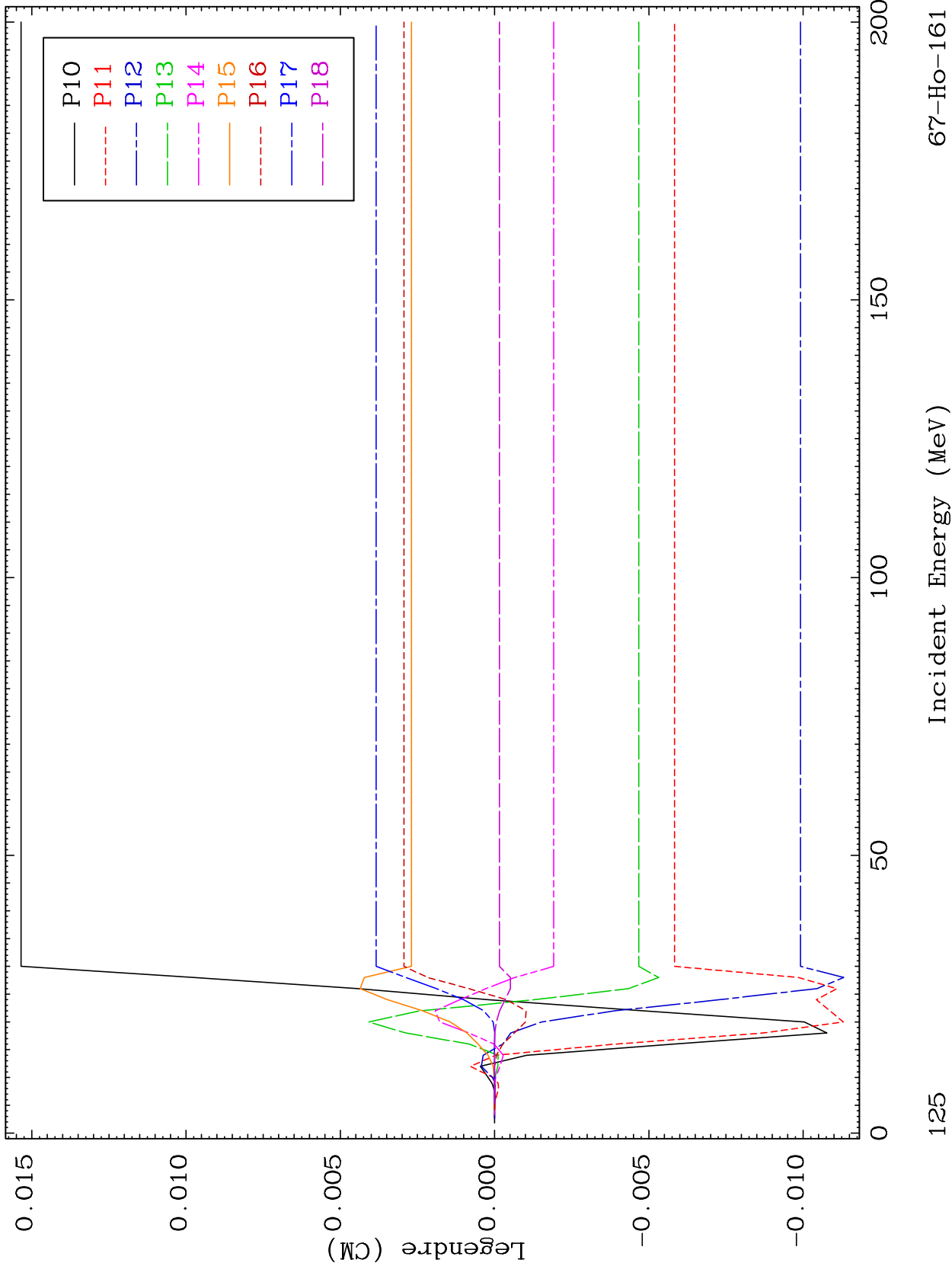
Incident Energy (MeV)

124

MAT 6713

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

67-Ho-161



125

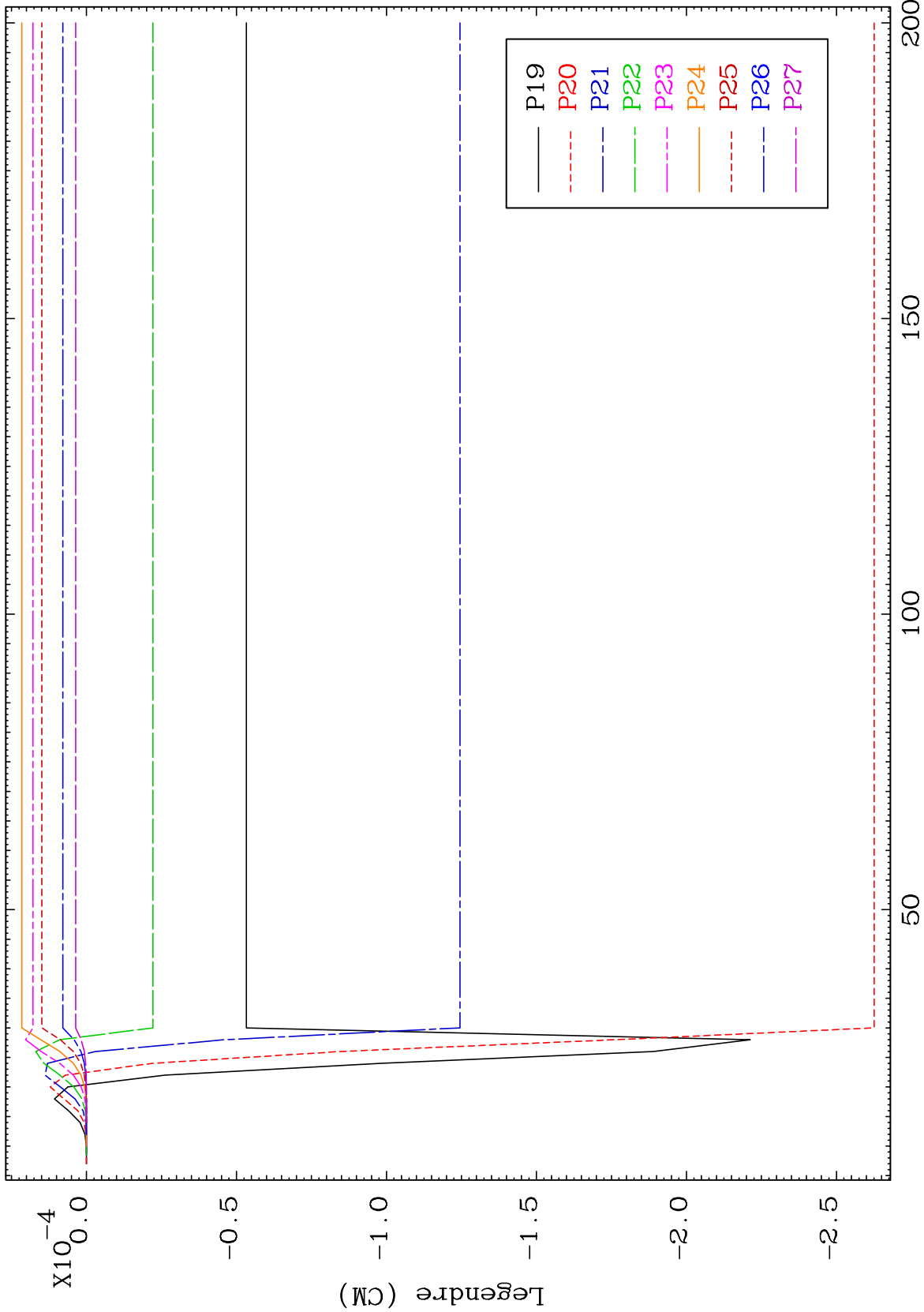
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



126

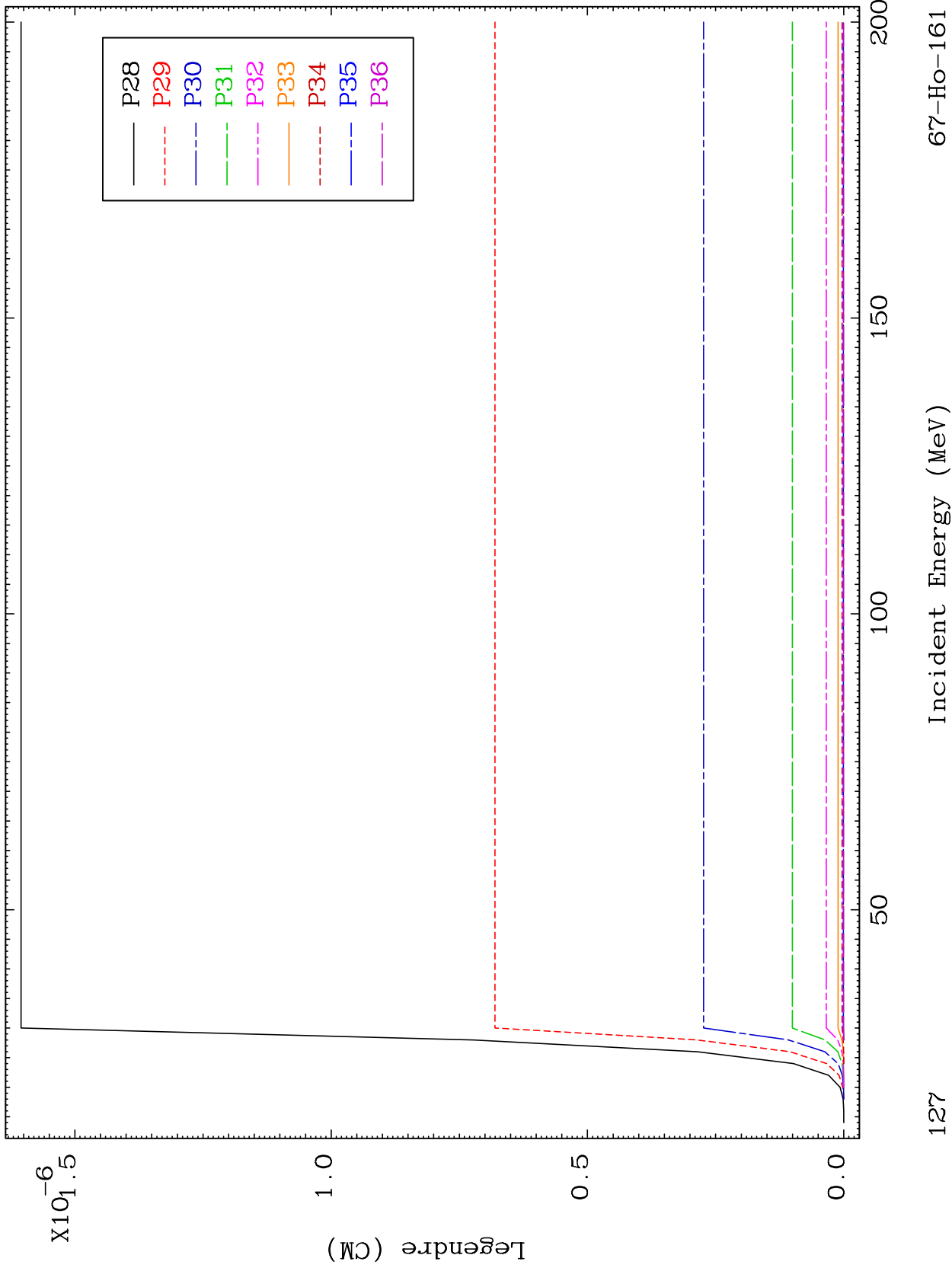
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



127

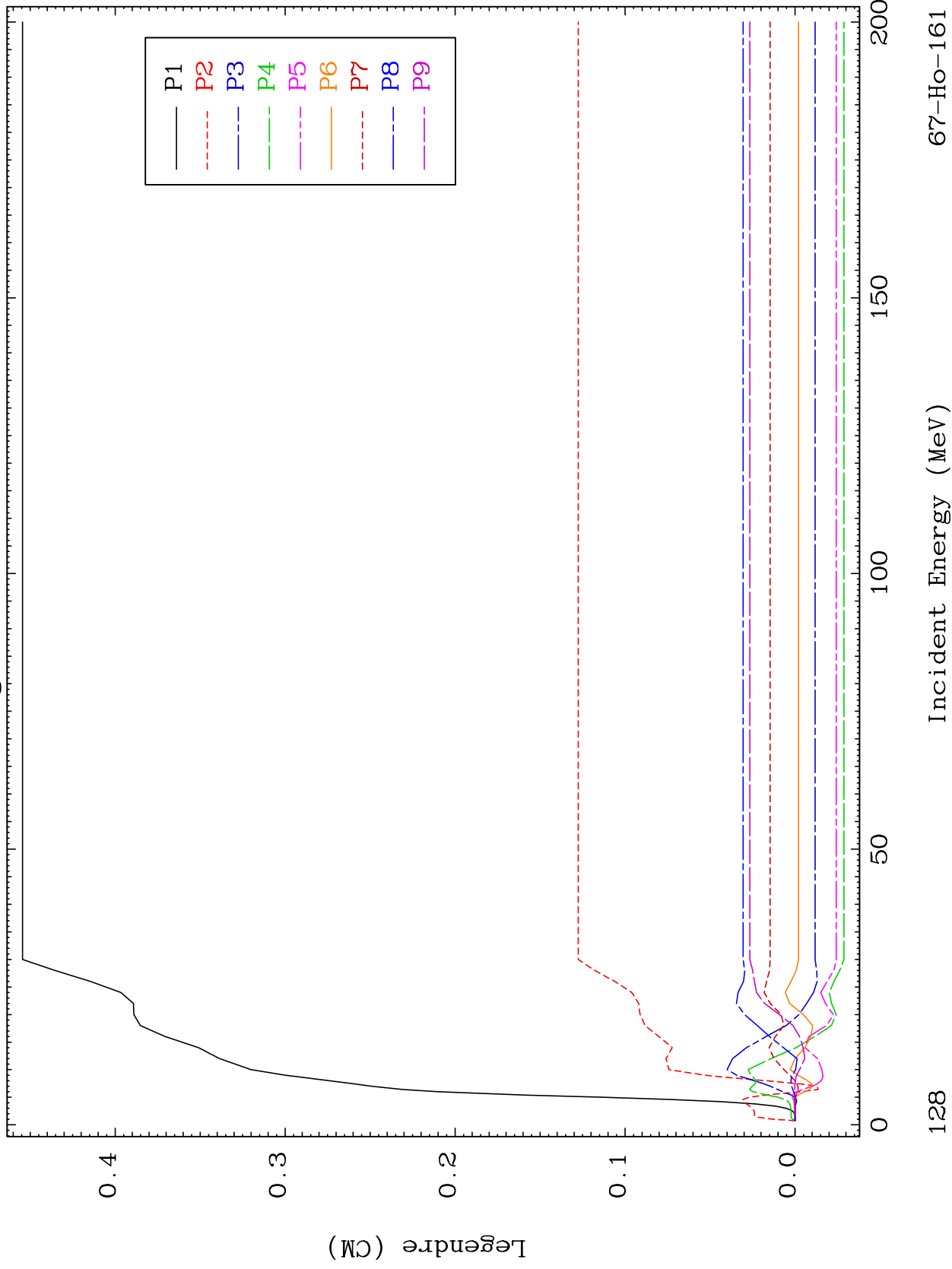
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161

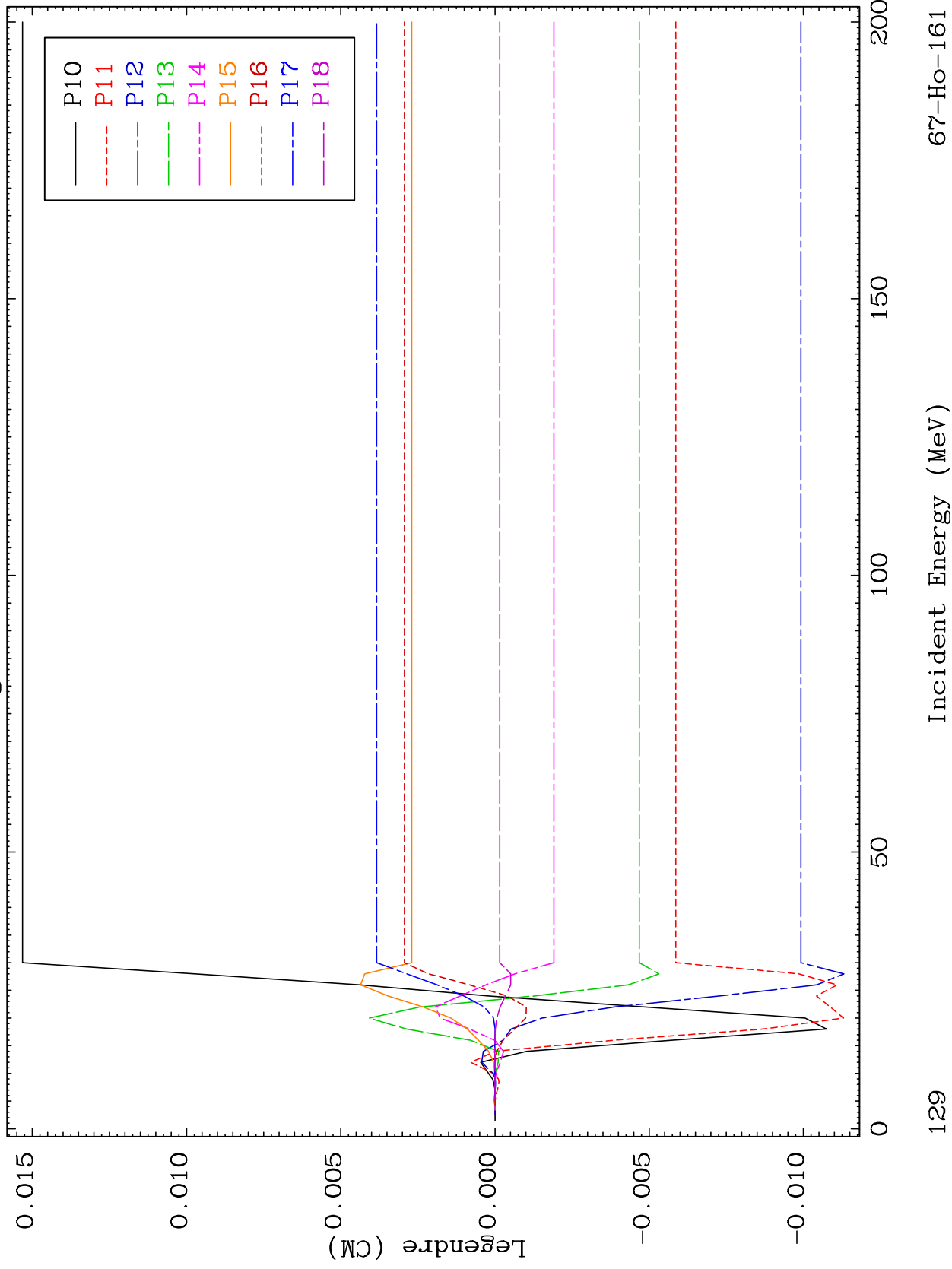


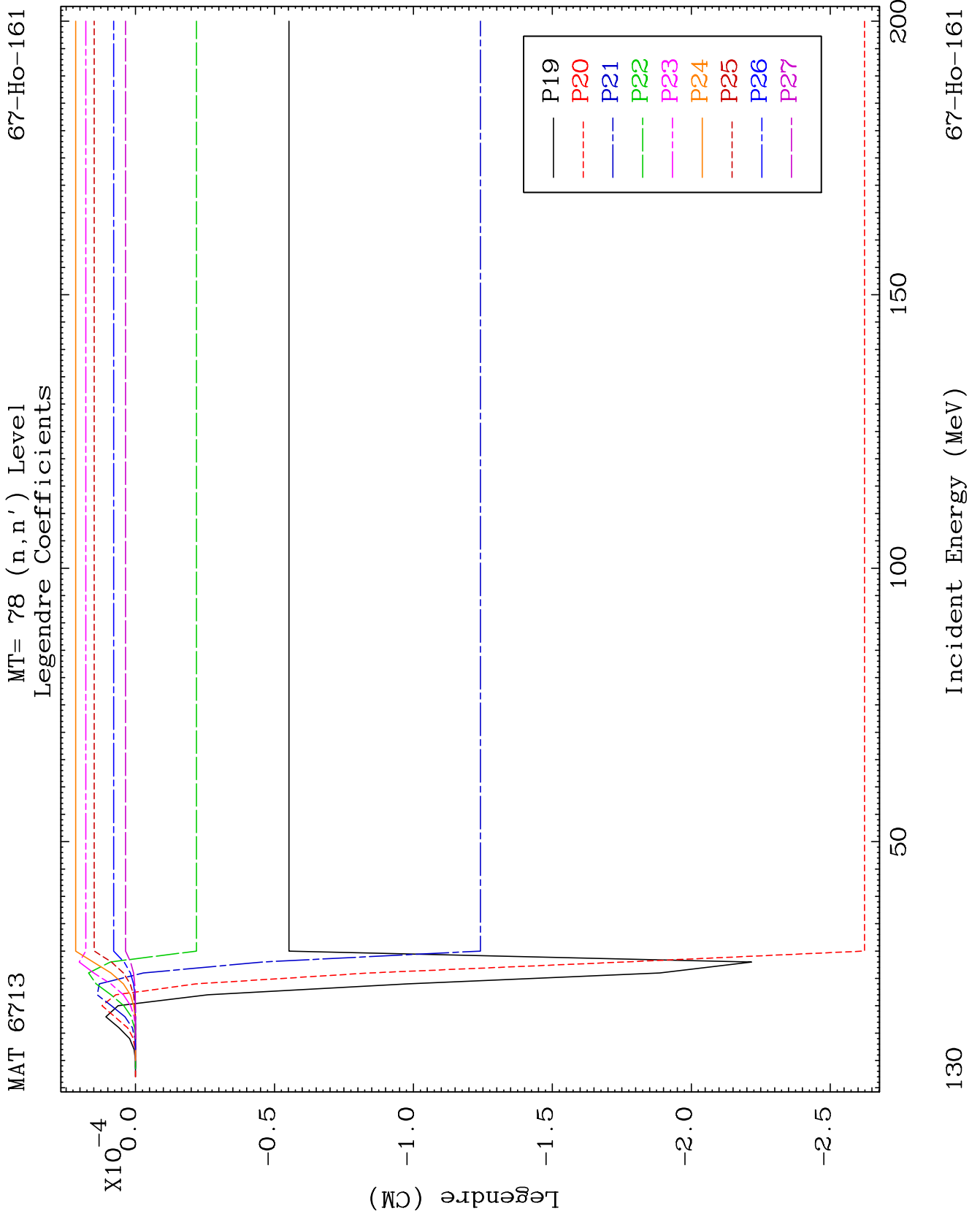
128

MAT 6713

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

67-Ho-161

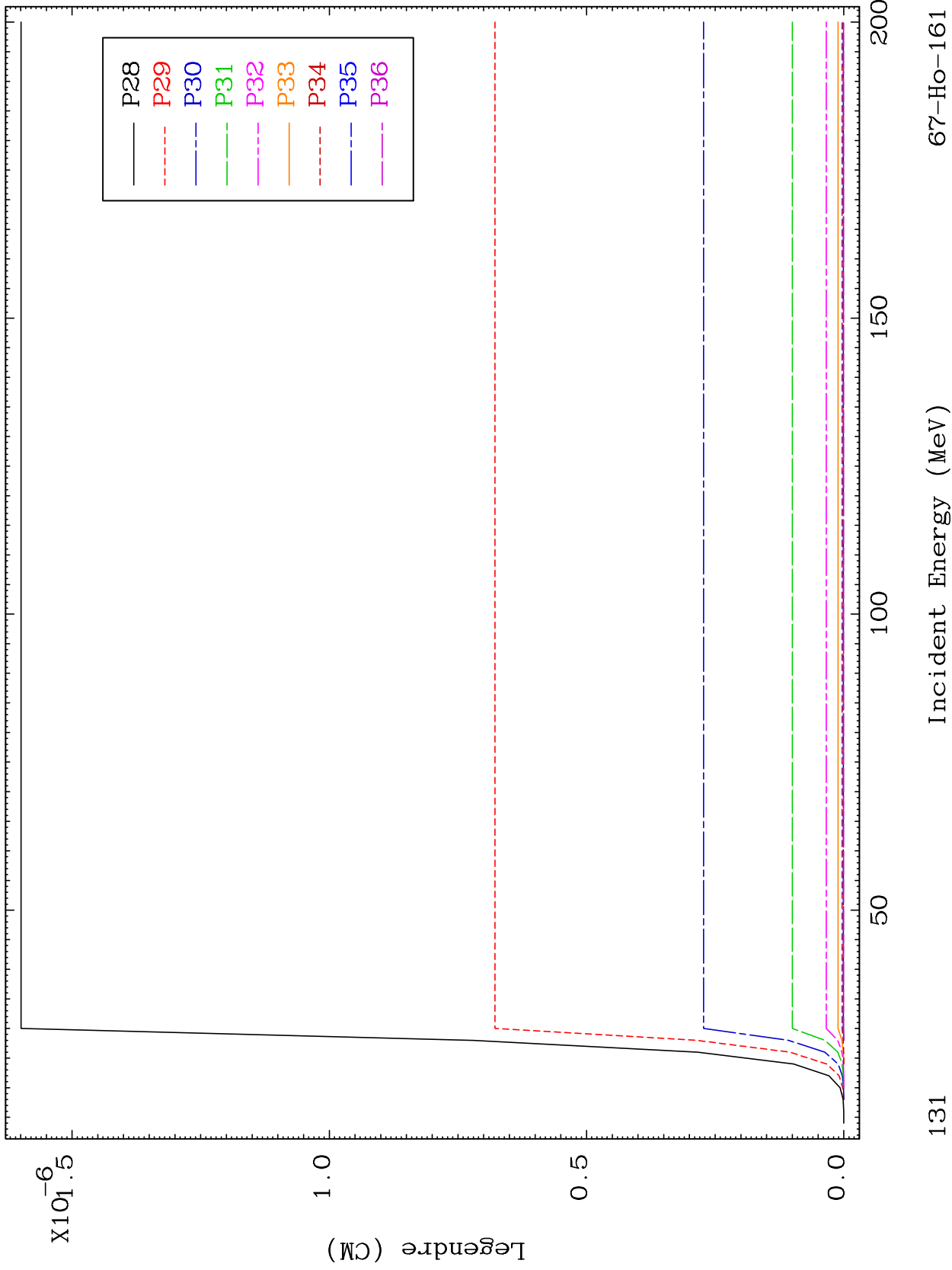




MAT 6713

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

67-Ho-161



131

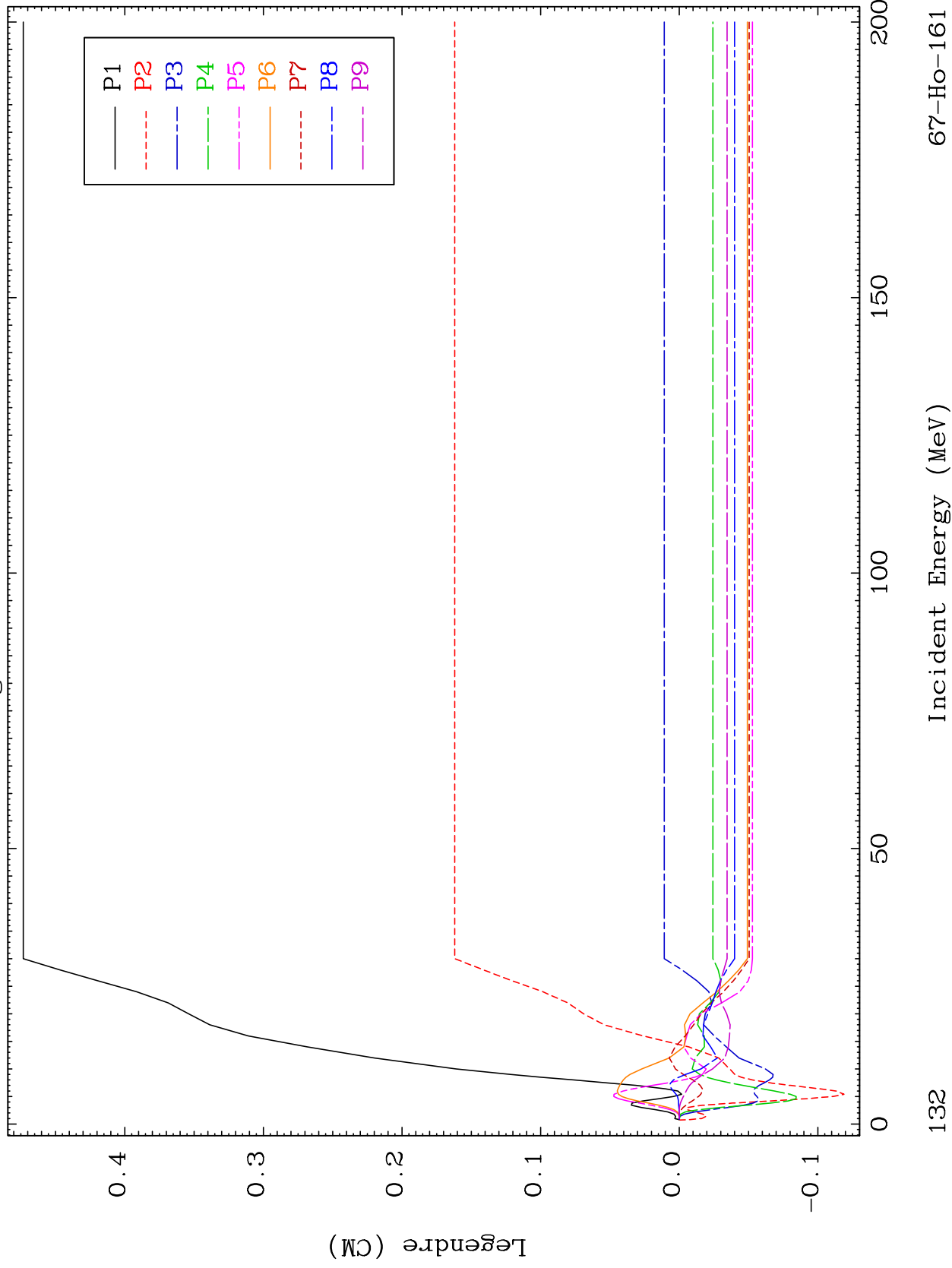
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

67-Ho-161



67-Ho-161

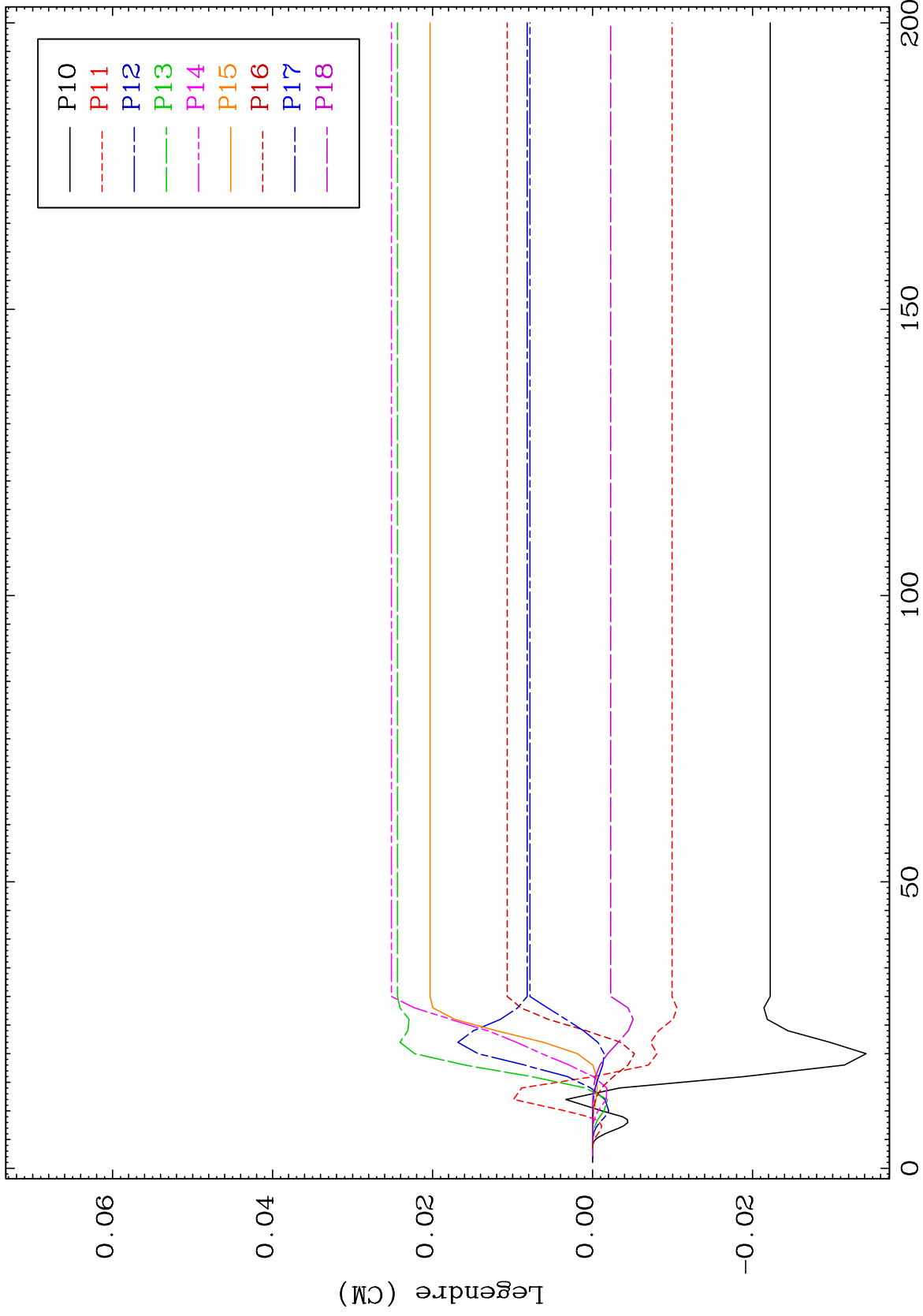
Incident Energy (MeV)

132

MAT 6713

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

67-Ho-161



133

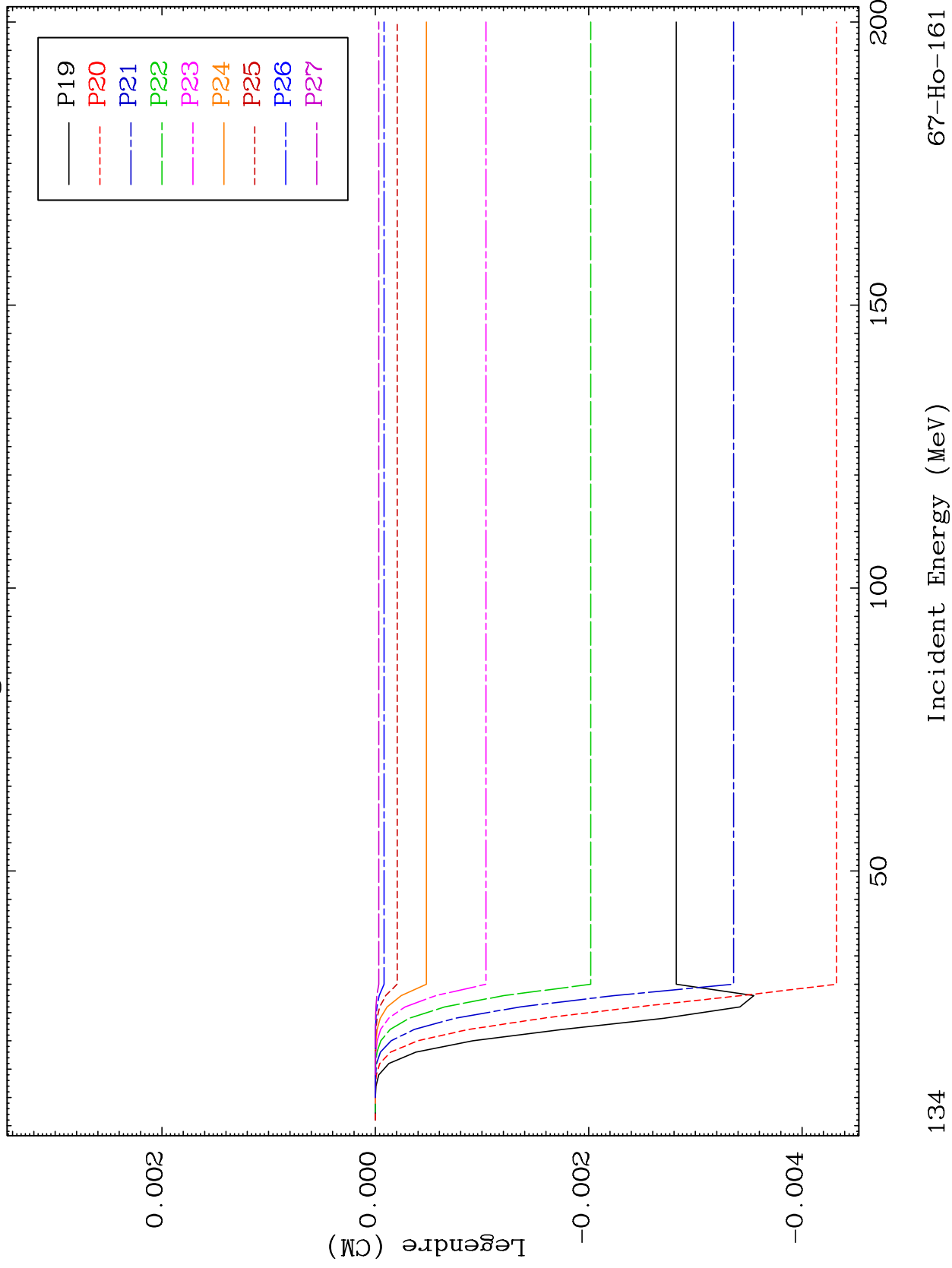
Incident Energy (MeV)

67-Ho-161

MAT 6713

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

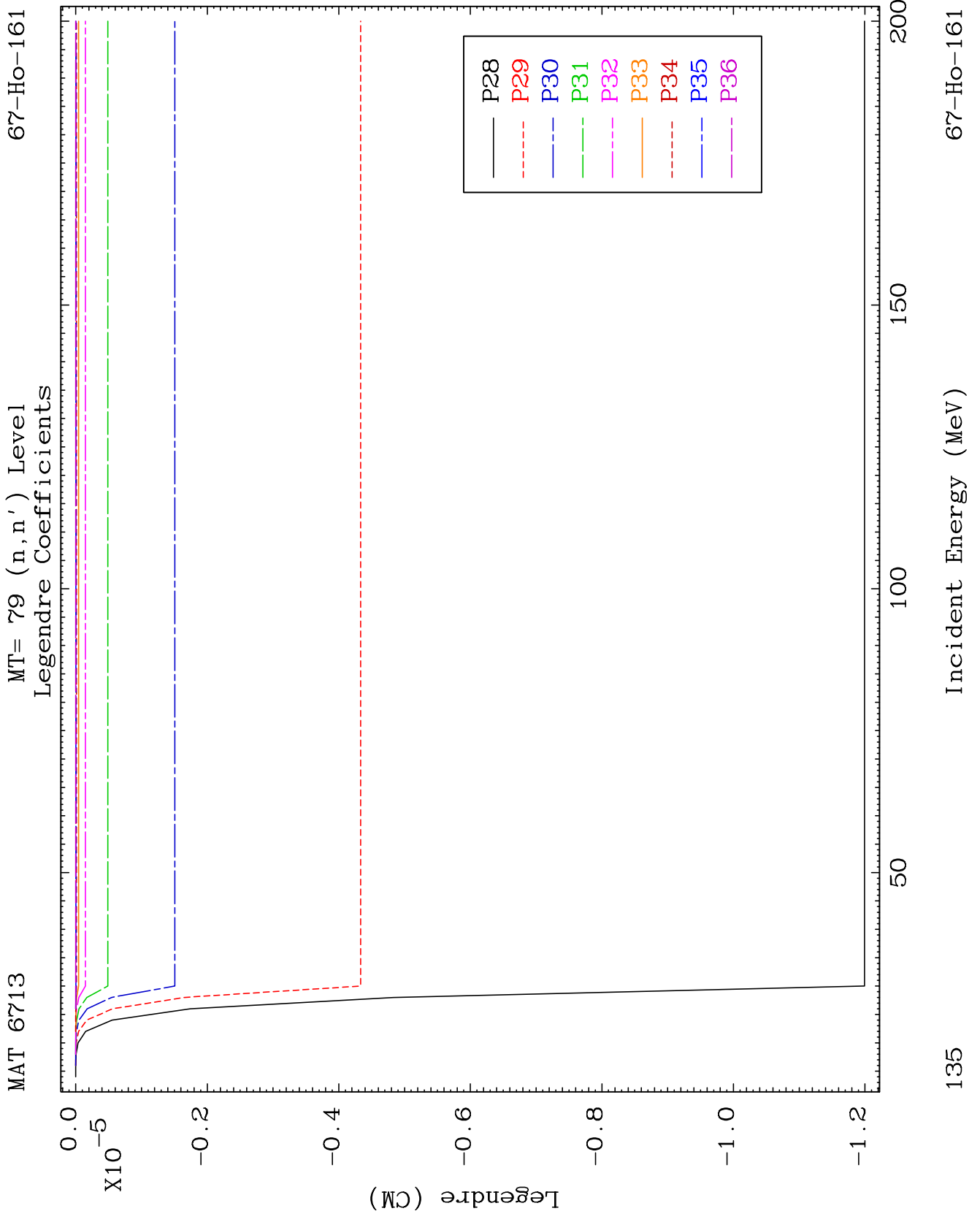
67-Ho-161



134

Incident Energy (MeV)

67-Ho-161

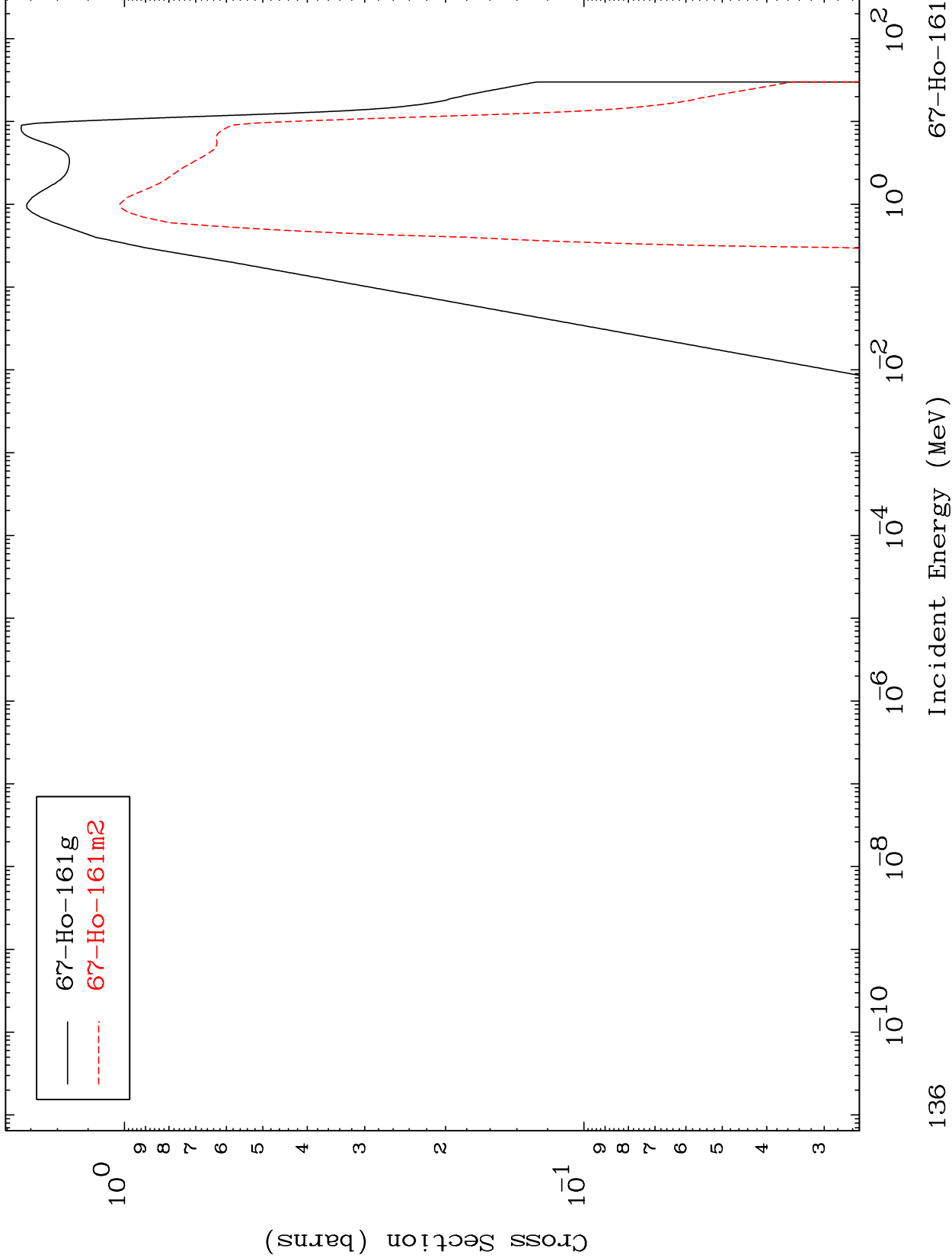


MAT 6713

Inelastic

⁶⁷Ho-161

Radionuclide Production Cross Section

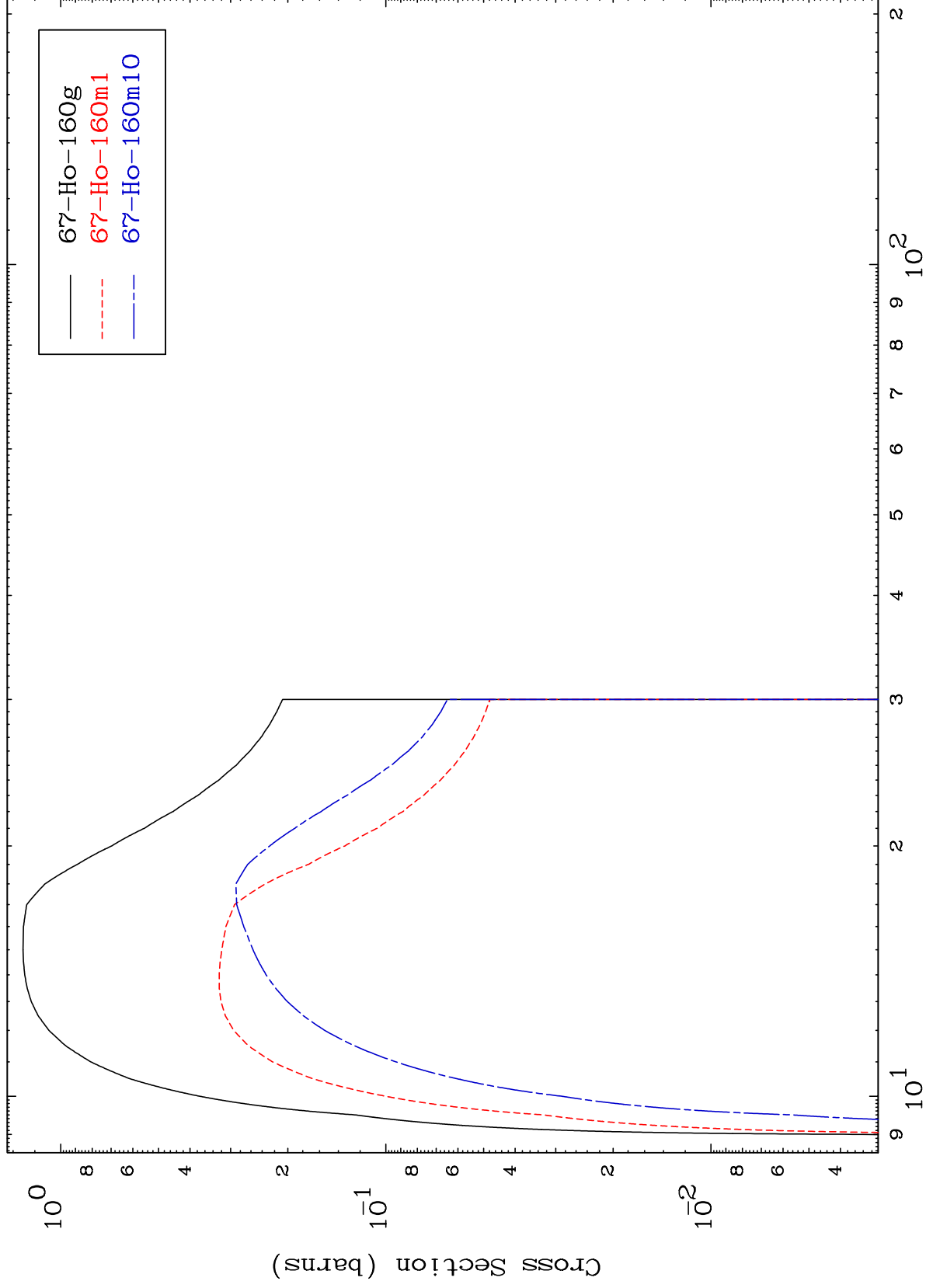


MAT 6713

(n,2n)

67-Ho-161

Radionuclide Production Cross Section

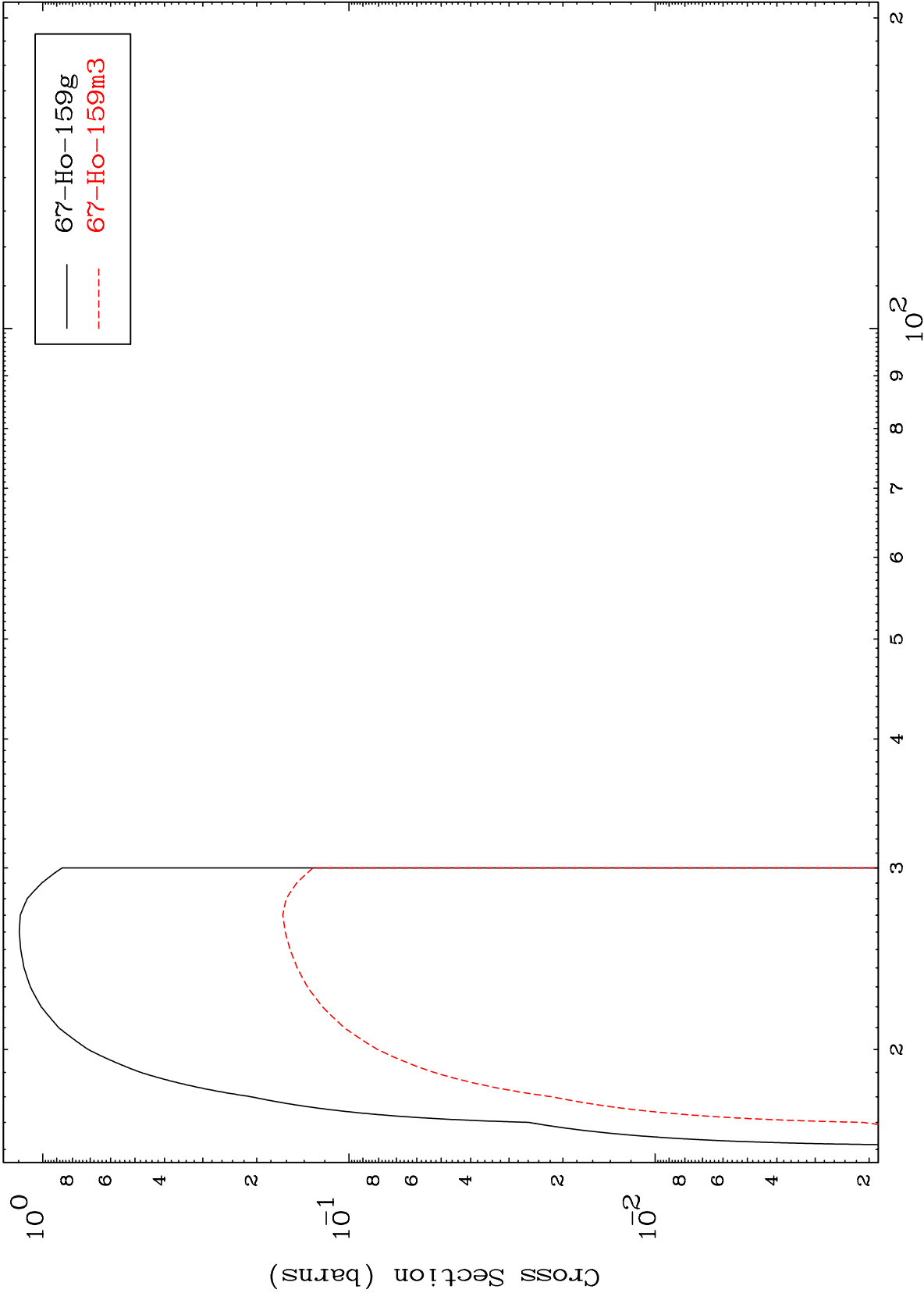


137

Incident Energy (MeV)

67-Ho-161

Radionuclide Production Cross Section

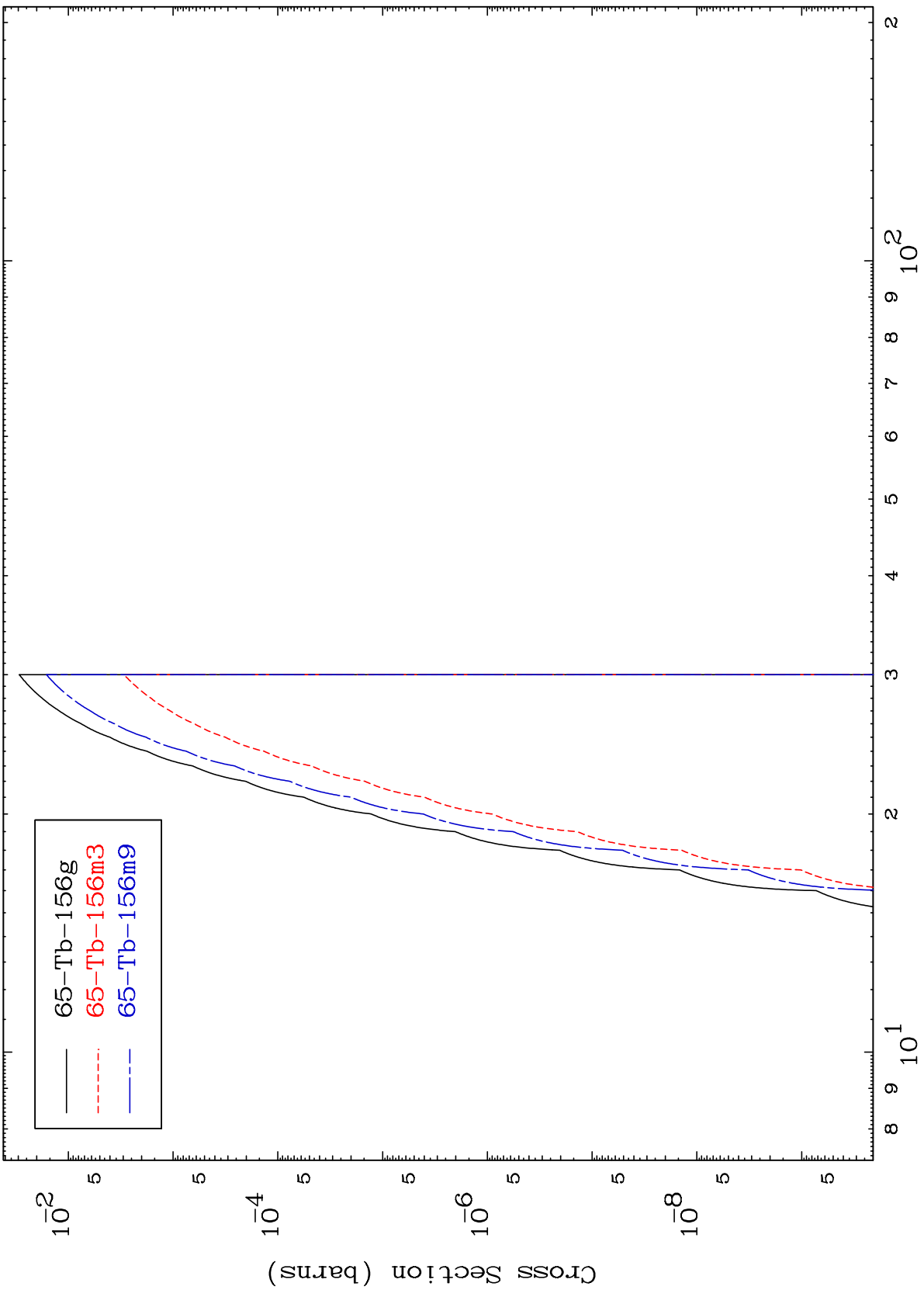


MAT 6713

(n,2n) α

67-Ho-161

Radionuclide Production Cross Section



65-Tb-156g
65-Tb-156m3
65-Tb-156m9

139

Incident Energy (MeV)

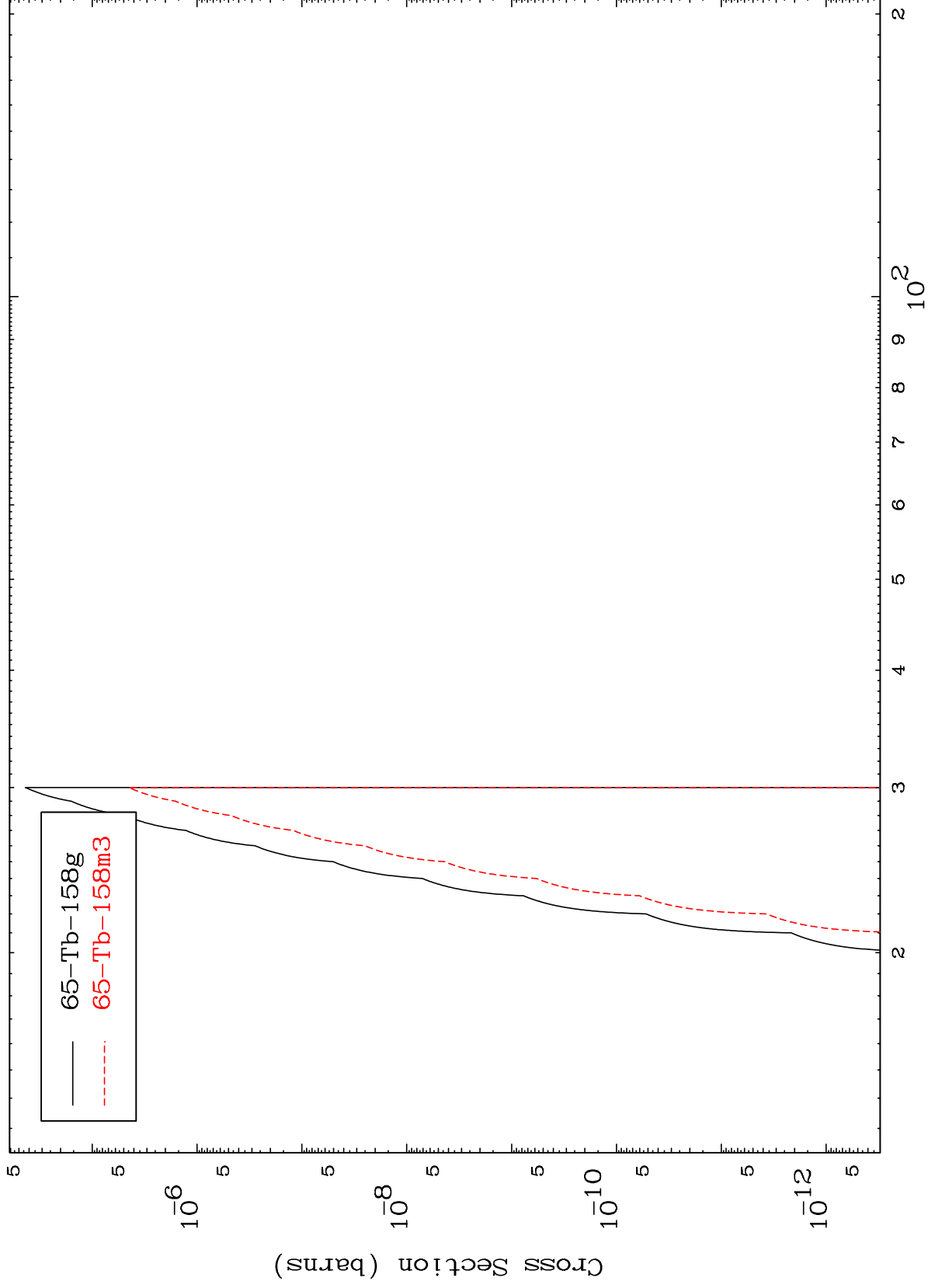
67-Ho-161

MAT 6713

(n,n') He-3

67-Ho-161

Radionuclide Production Cross Section



140

Incident Energy (MeV)

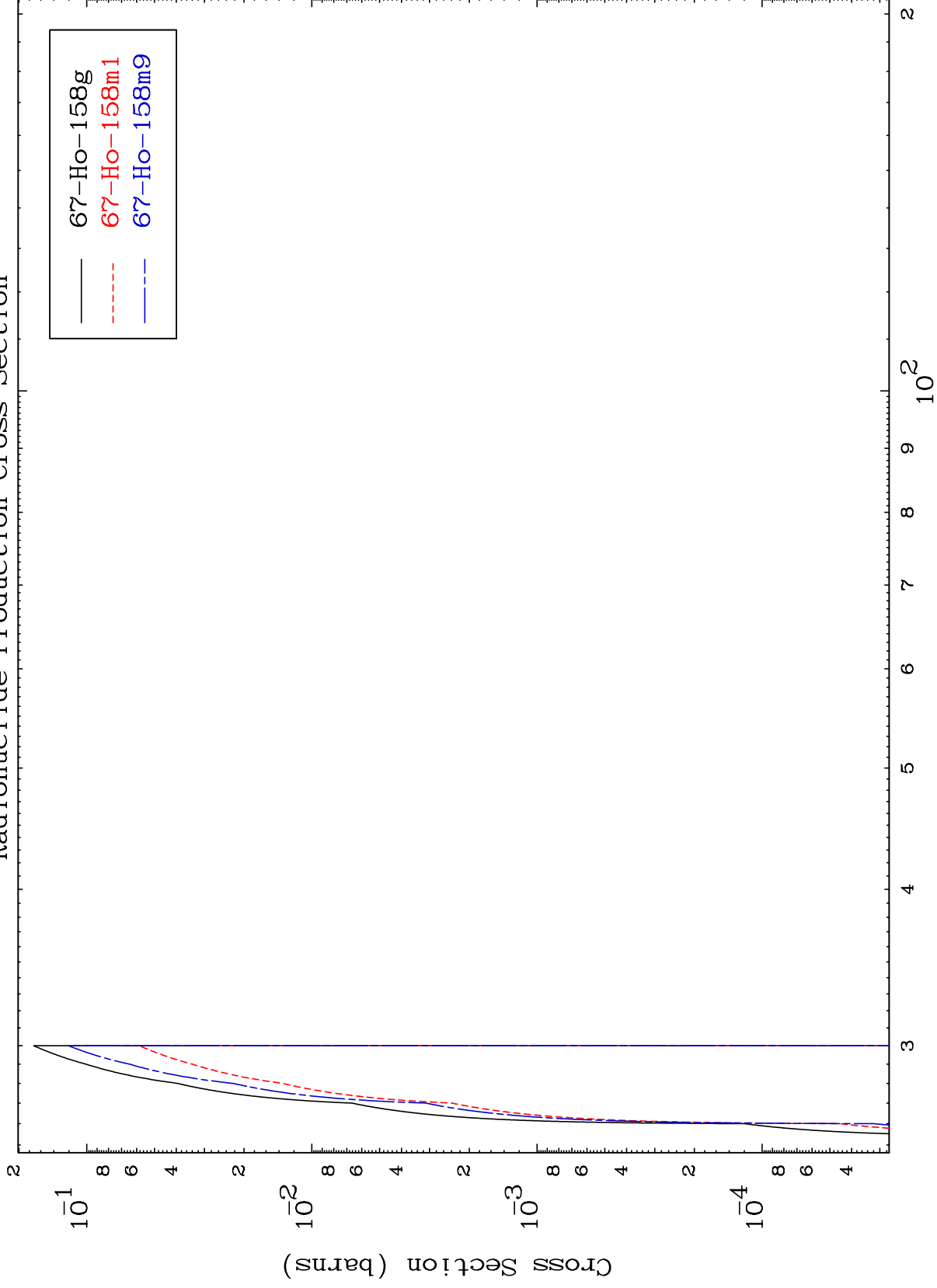
67-Ho-161

MAT 6713

(n,4n)

67-Ho-161

Radionuclide Production Cross Section



141

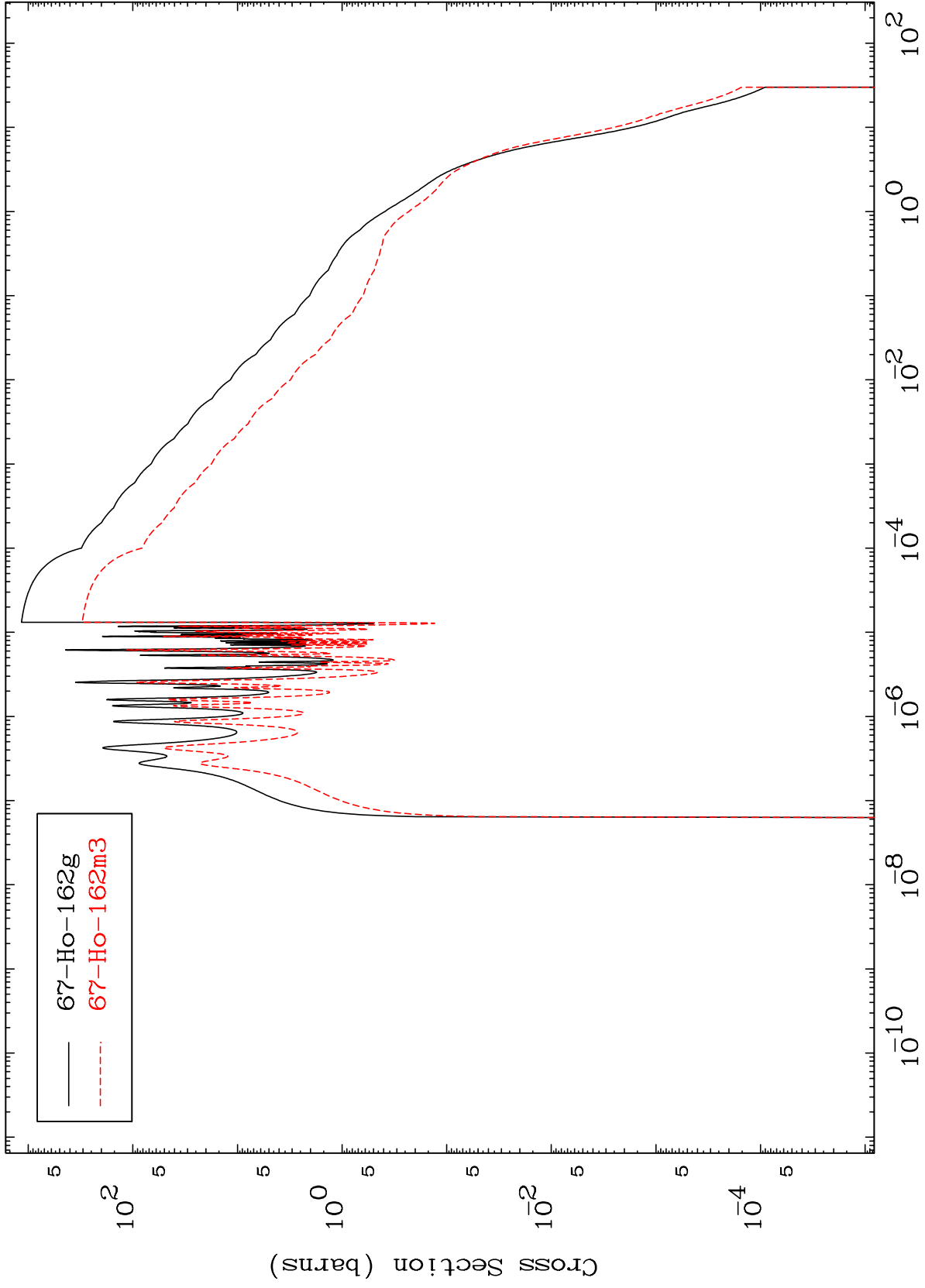
Incident Energy (MeV)

67-Ho-161

MAT 6713

67-Ho-161

Radionuclide Production Cross Section (n,γ)



142

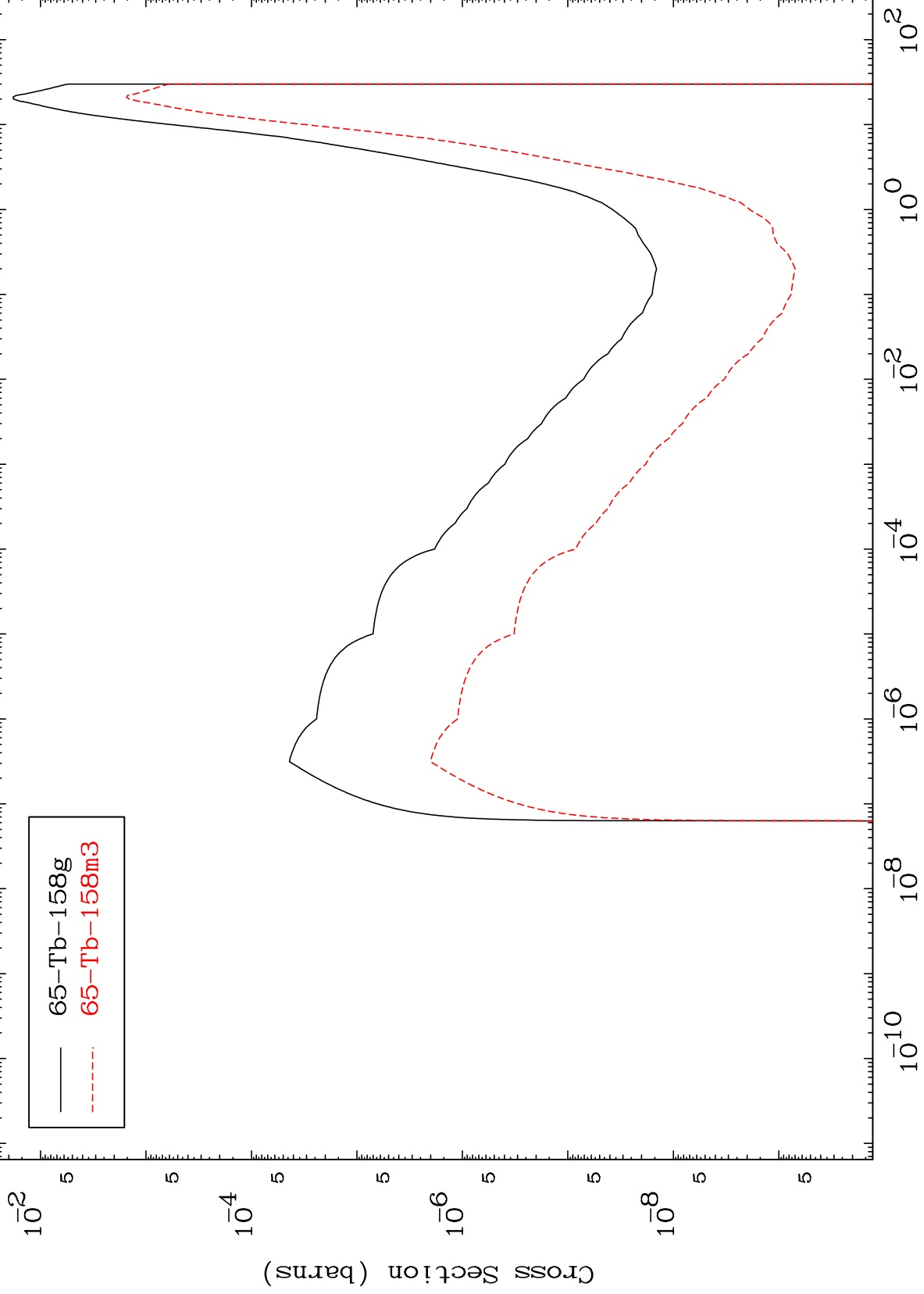
67-Ho-161

MAT 6713

(n, α)

67-Ho-161

Radionuclide Production Cross Section



143

Incident Energy (MeV)

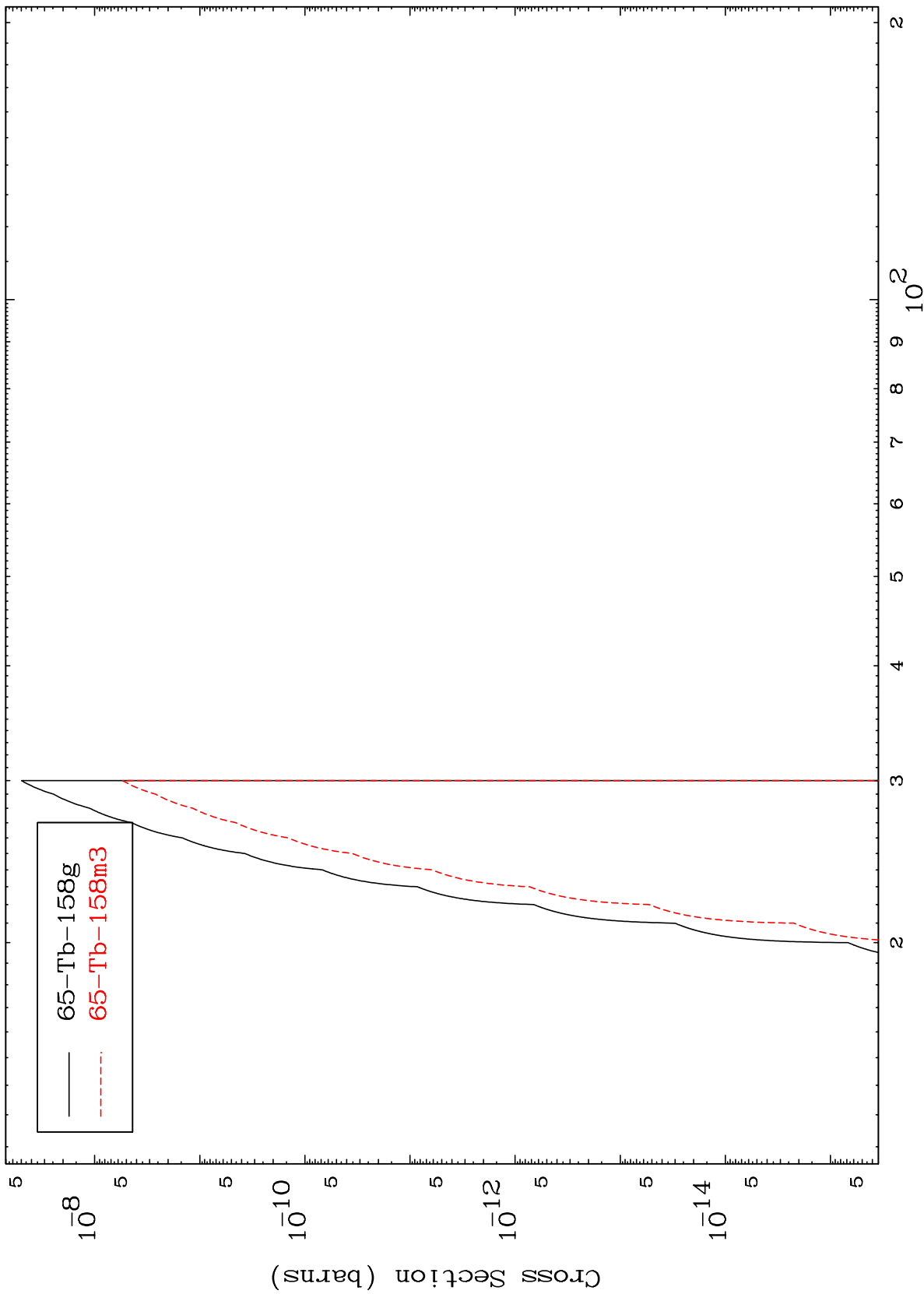
67-Ho-161

MAT 6713

(n,p) t

67-Ho-161

Radionuclide Production Cross Section



144

Incident Energy (MeV)

67-Ho-161