

Program EVALPLOT  
(Version 2021-1)

by

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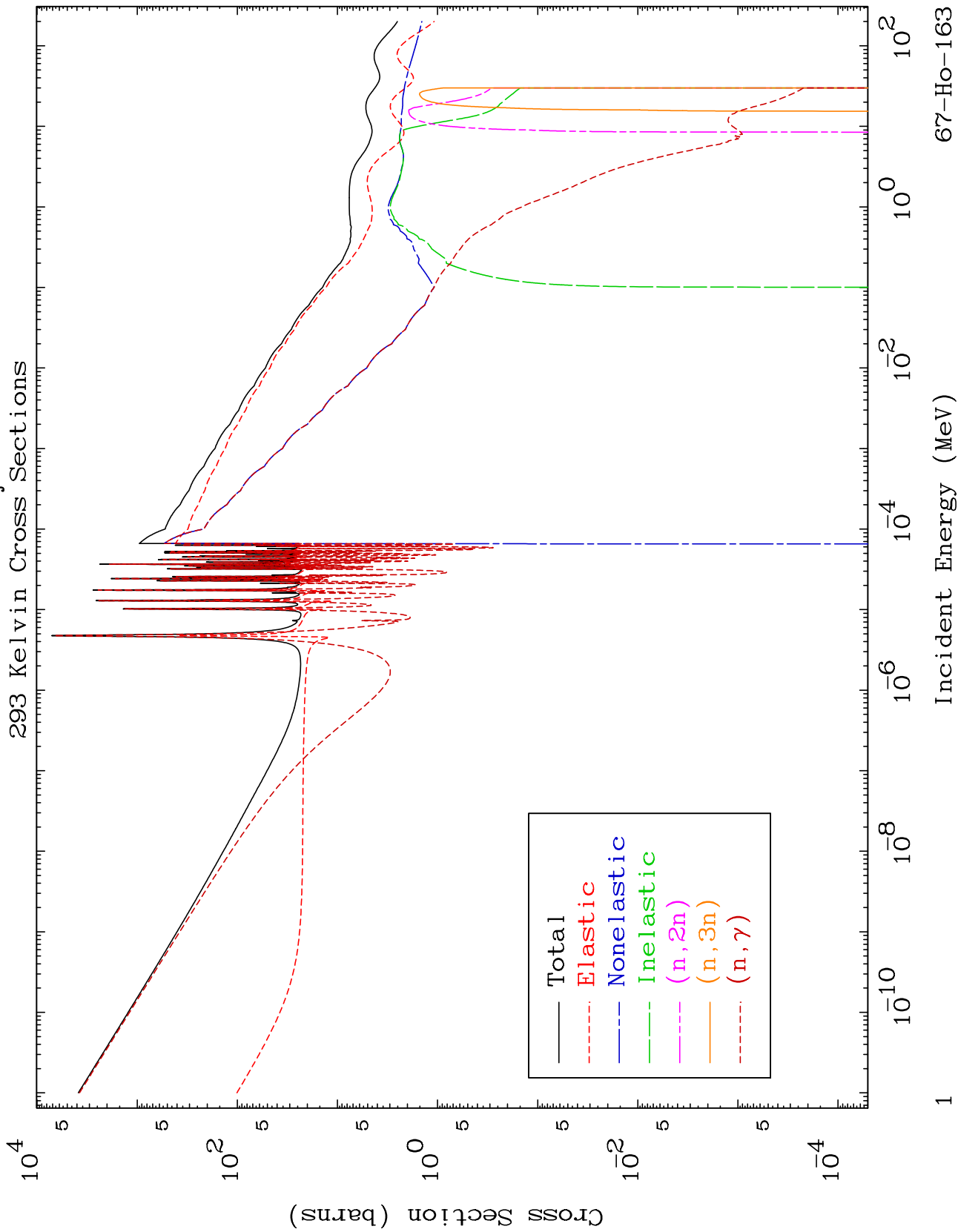
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6719

Neutron Major  
293 Kelvin Cross Sections

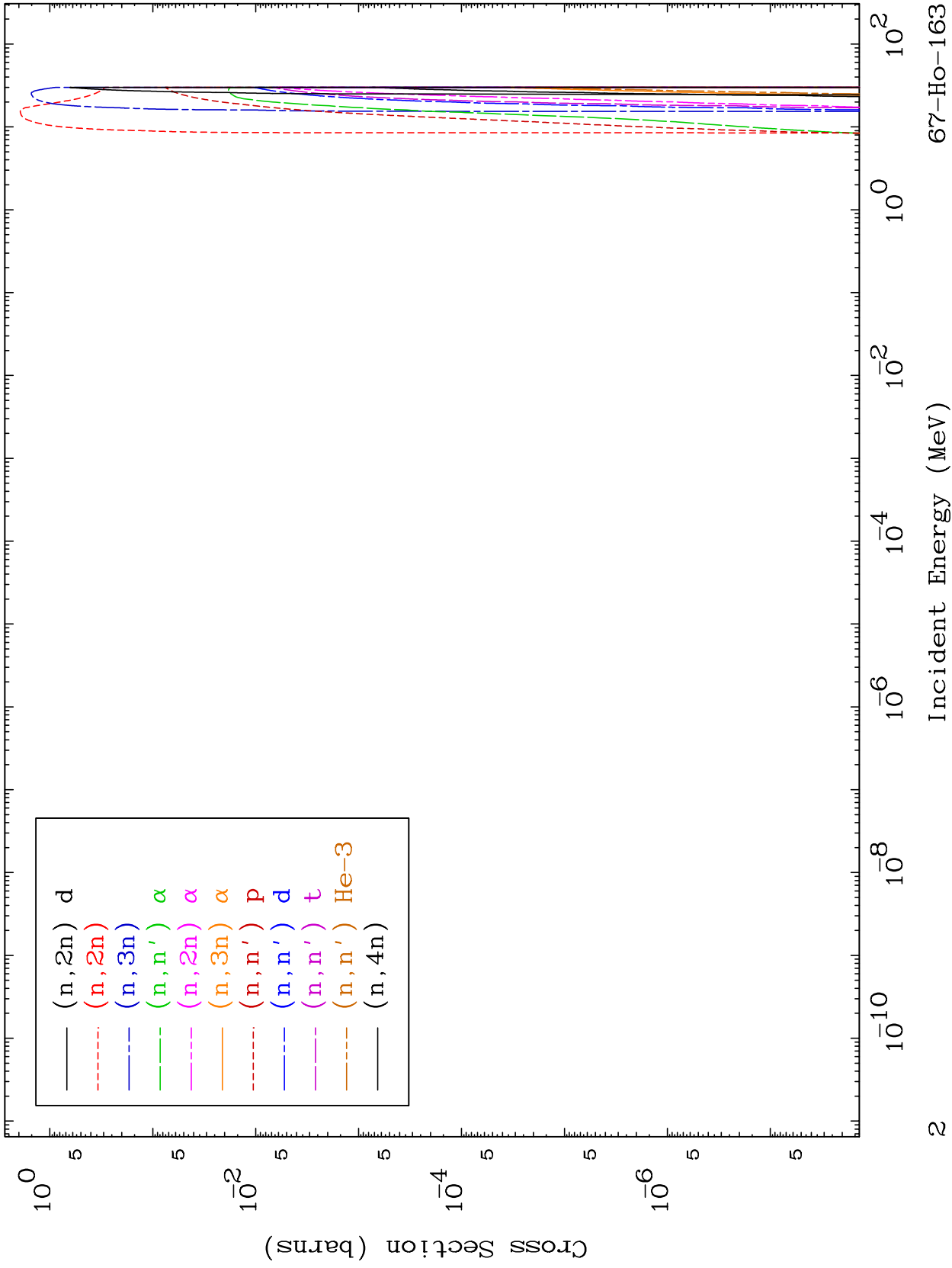
67-Ho-163

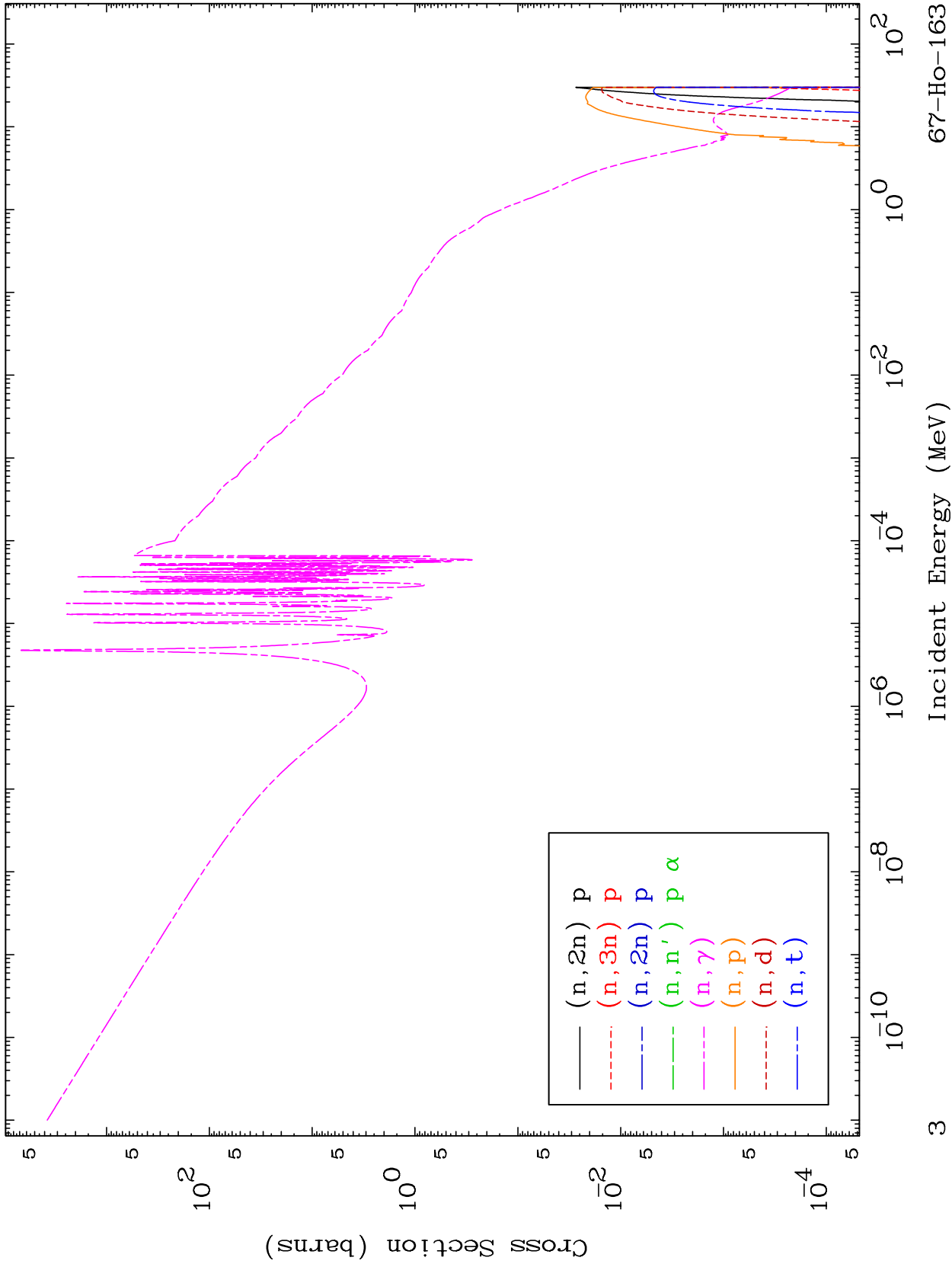


MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-163

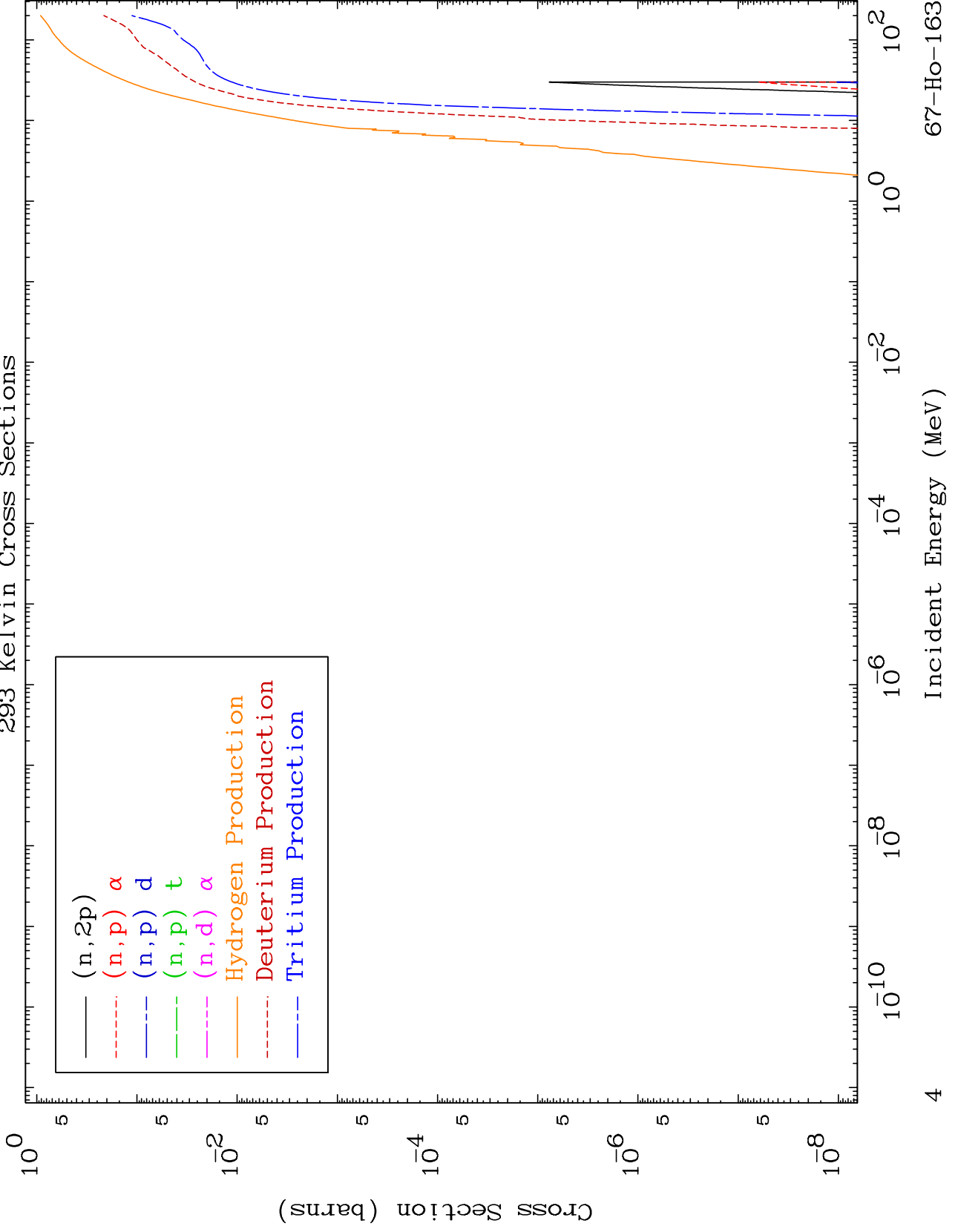




MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

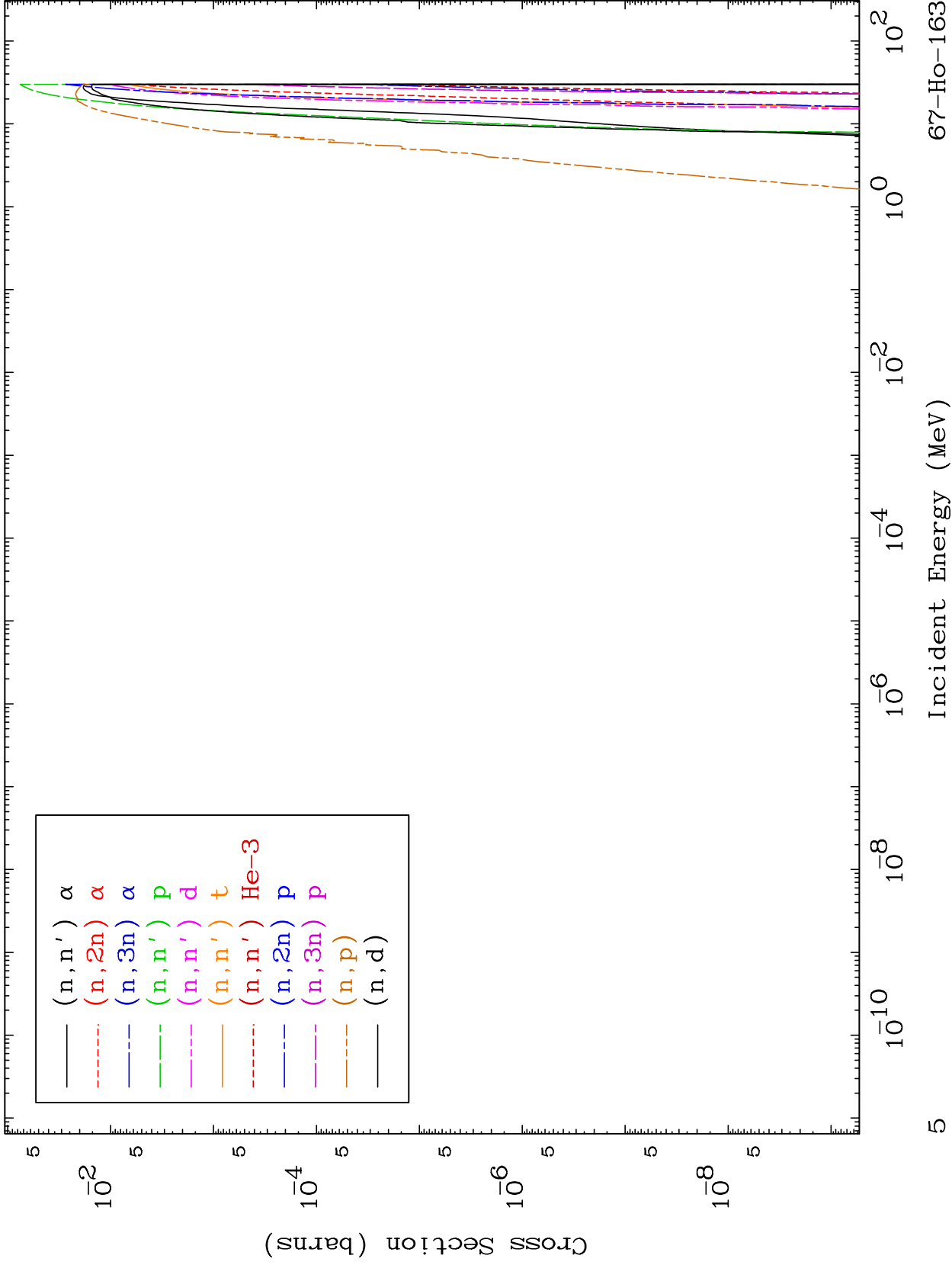
67-Ho-163



MAT 6719

Charged Particle  
293 Kelvin Cross Sections

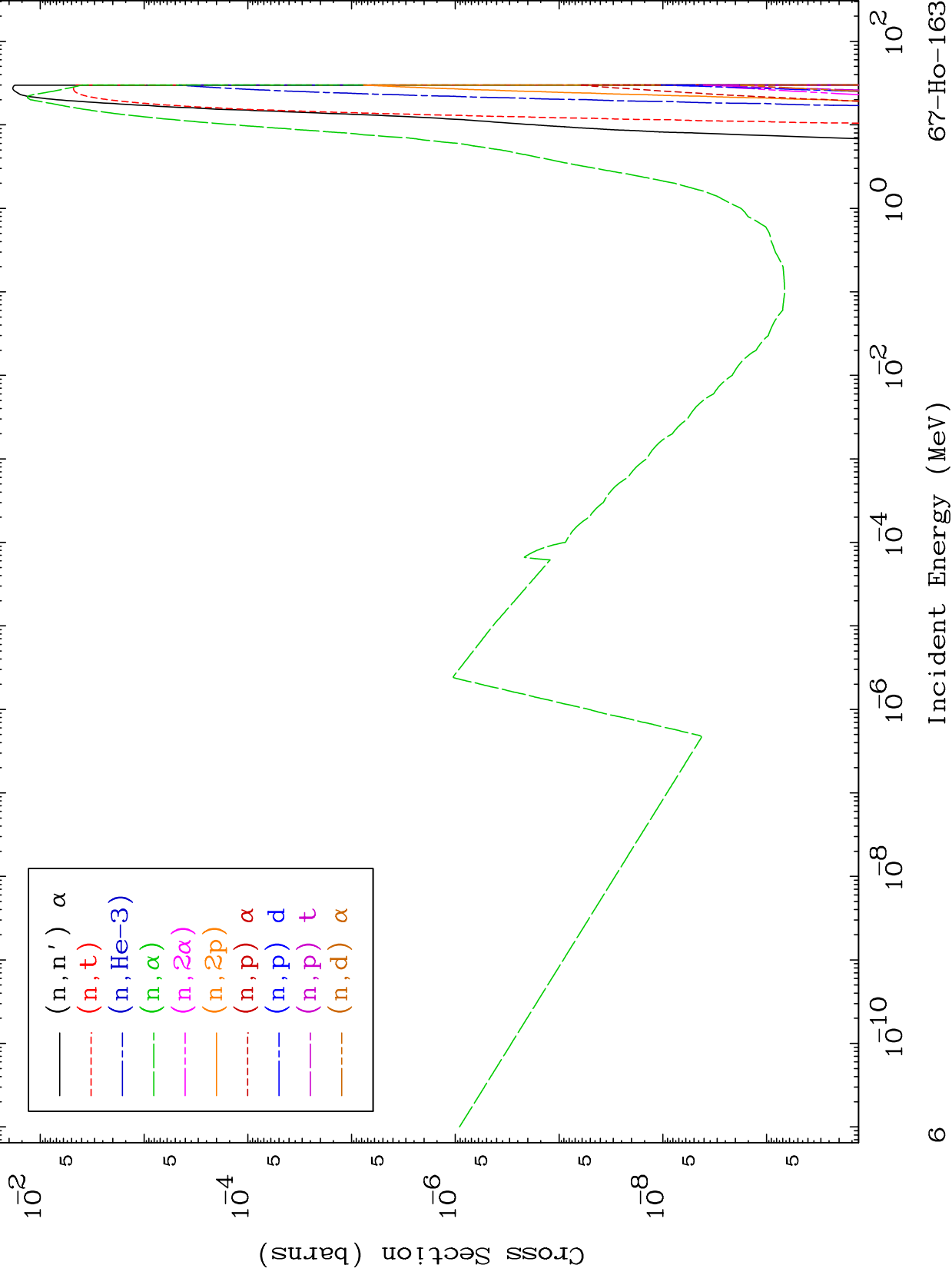
67-Ho-163



MAT 6719

Charged Particle  
293 Kelvin Cross Sections

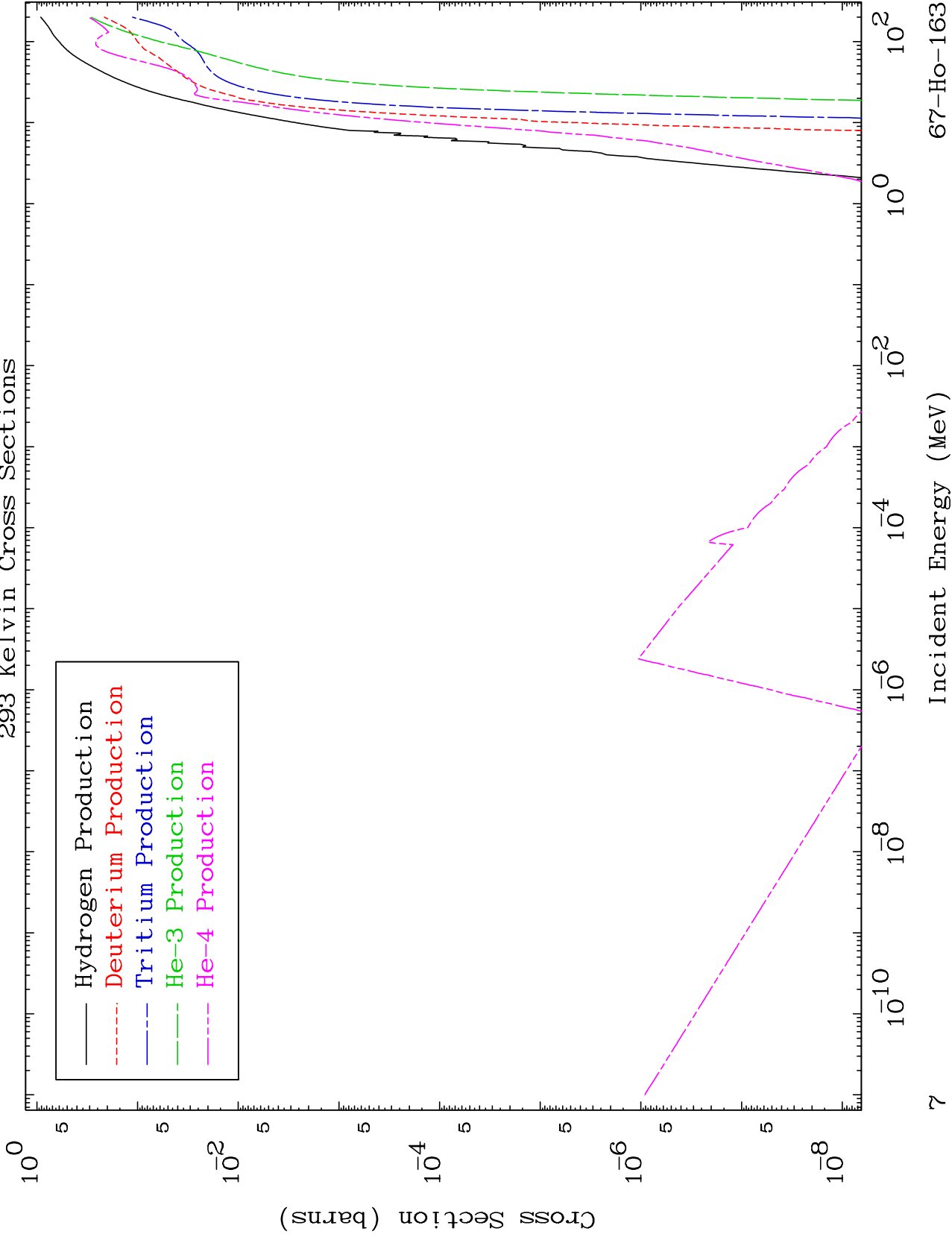
67-Ho-163



MAT 6719

Particle Production  
293 Kelvin Cross Sections

67-Ho-163



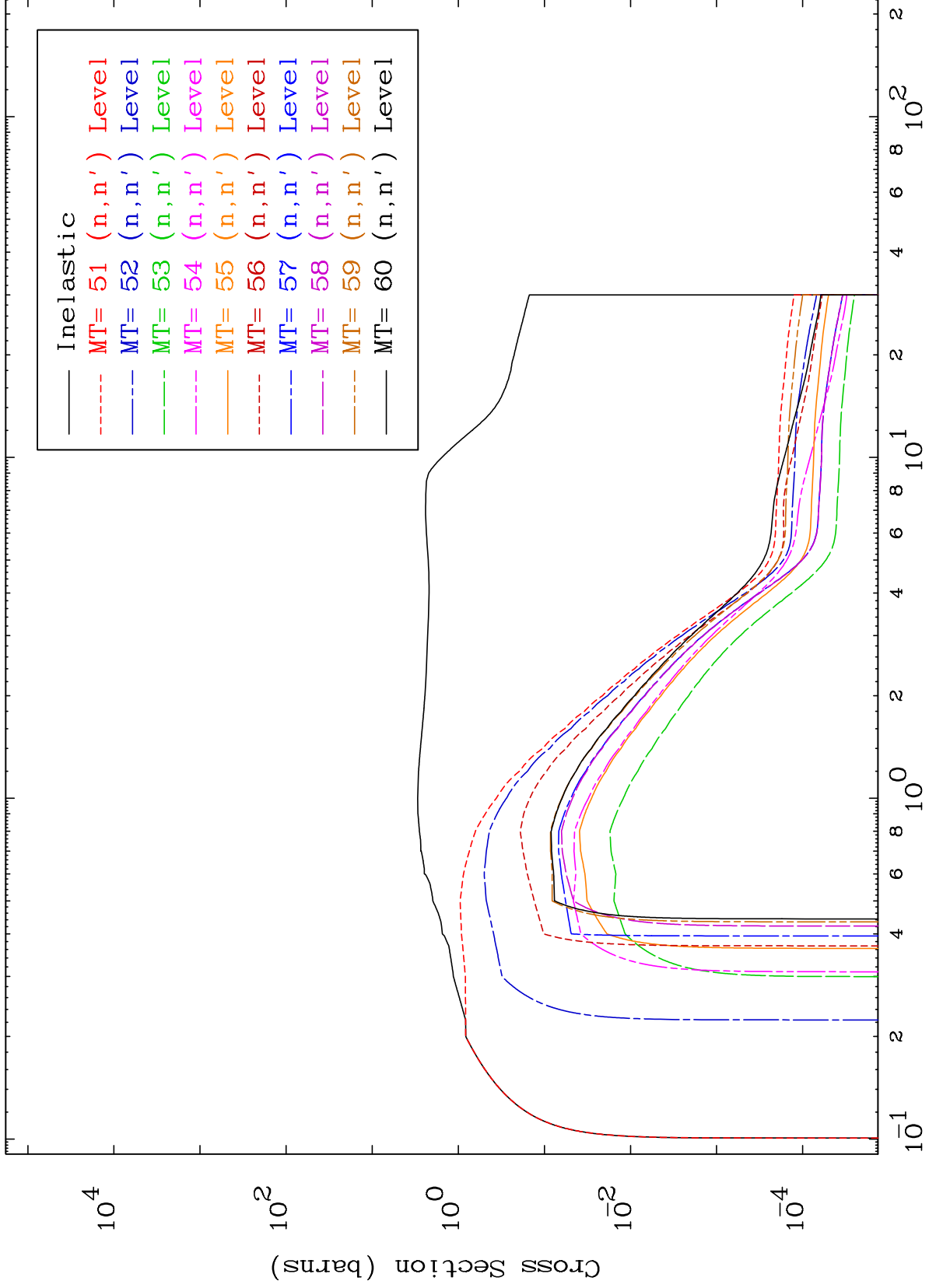


MAT 6719

(n,n') Levels

67-Ho-163

293 Kelvin Cross Sections



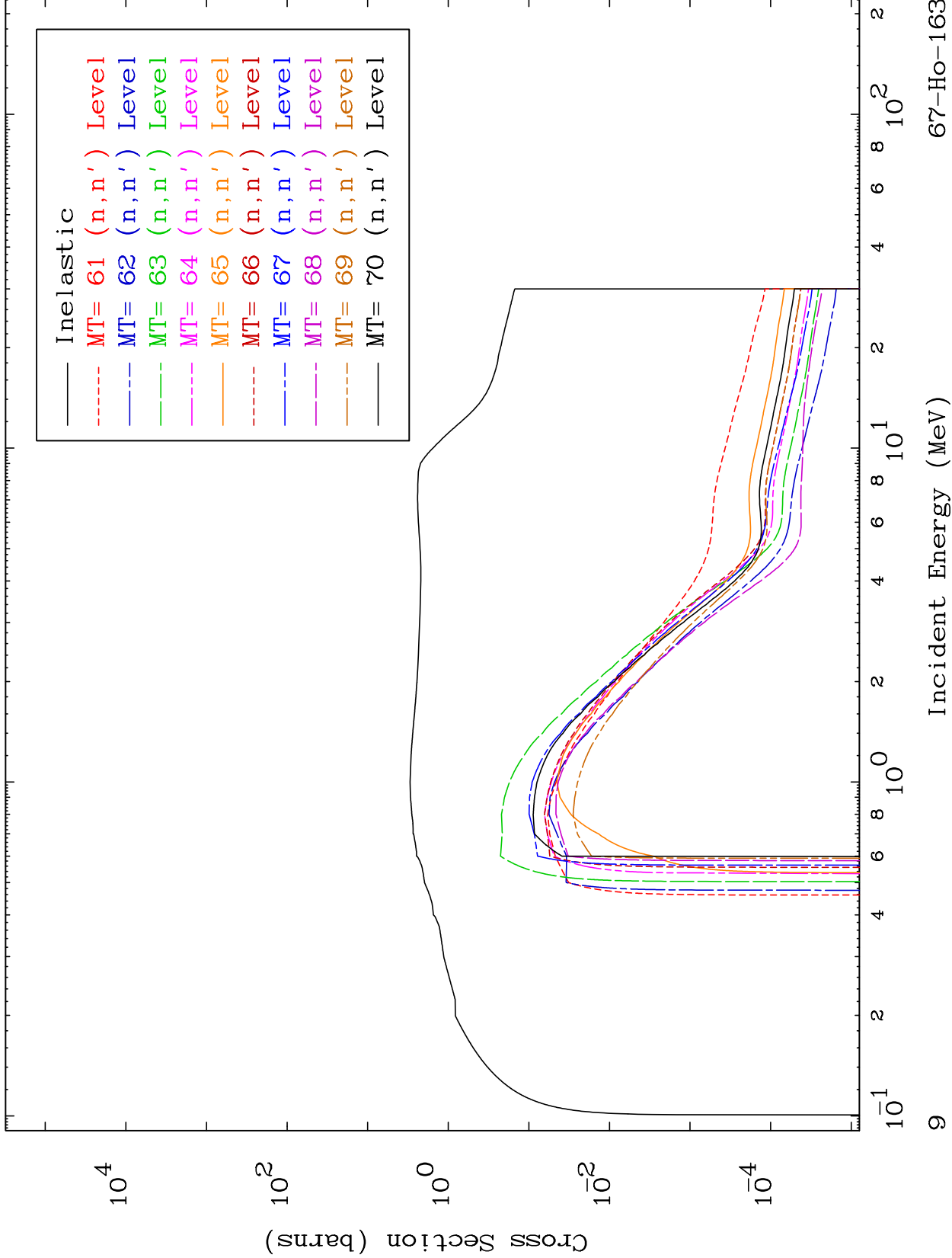
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,n') Levels  
293 Kelvin Cross Sections

67-Ho-163



Incident Energy (MeV)

67-Ho-163

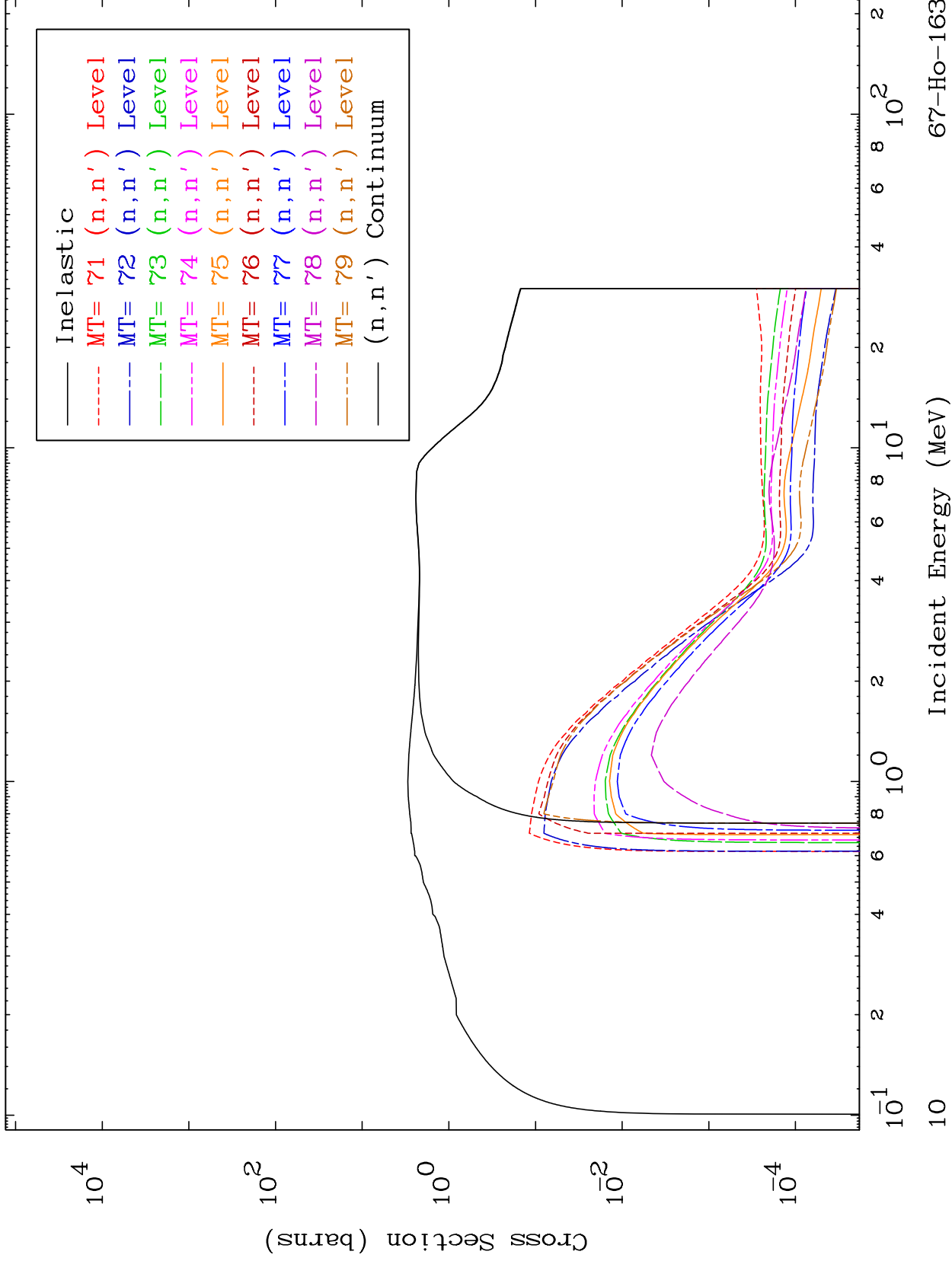
9

MAT 6719

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-163



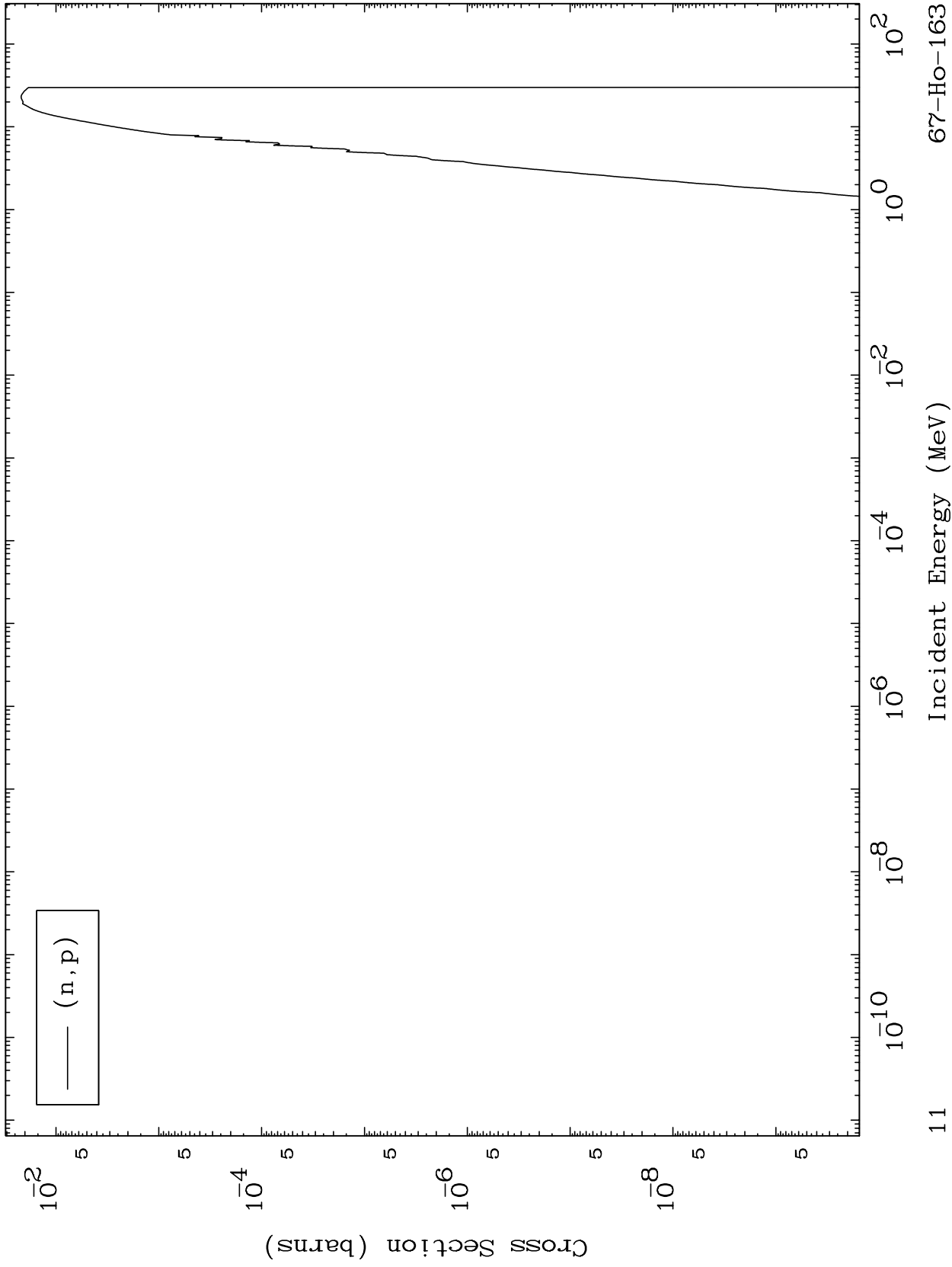
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,p) Levels  
293 Kelvin Cross Sections

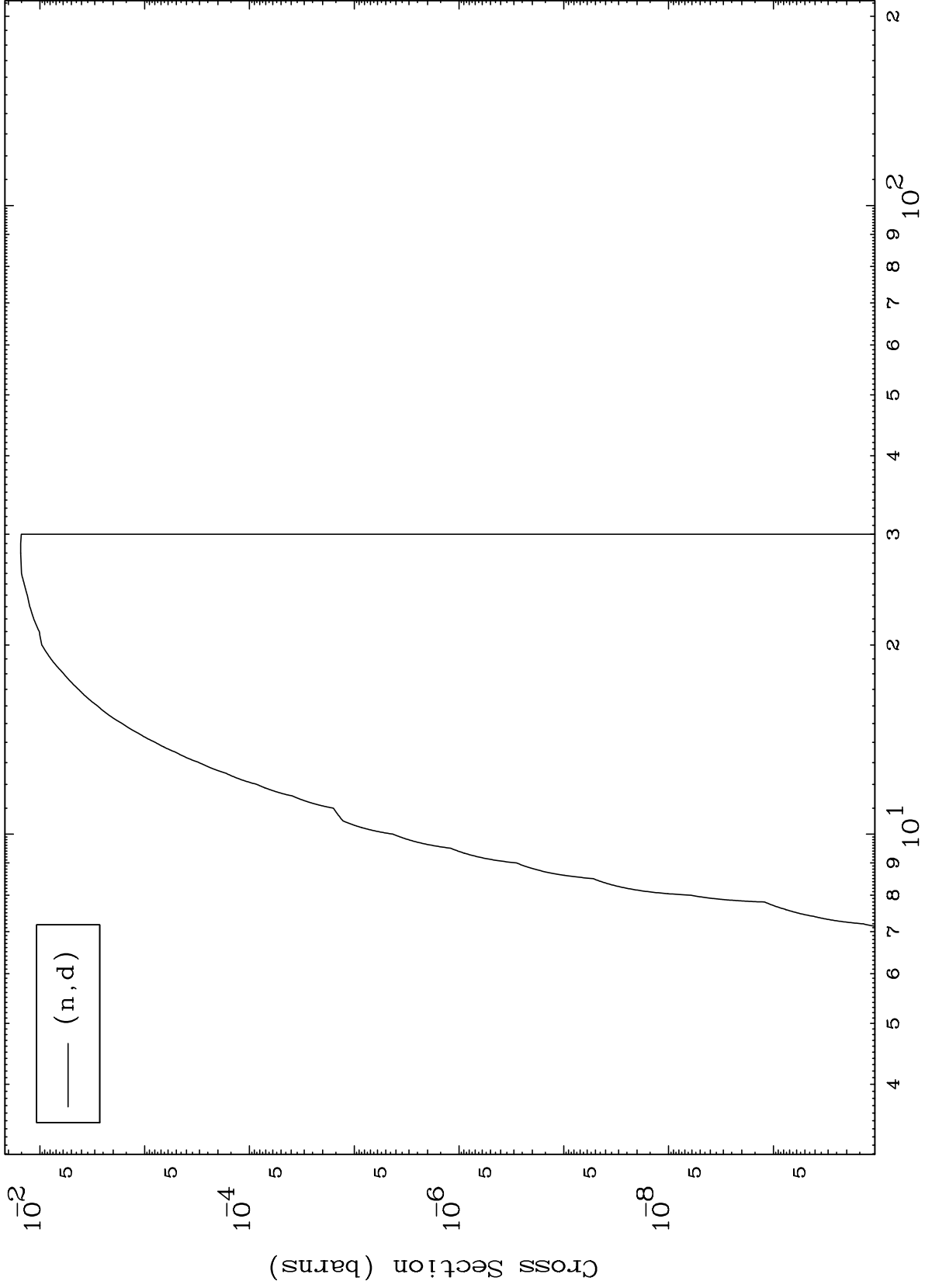
67-Ho-163



MAT 6719

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-163



12

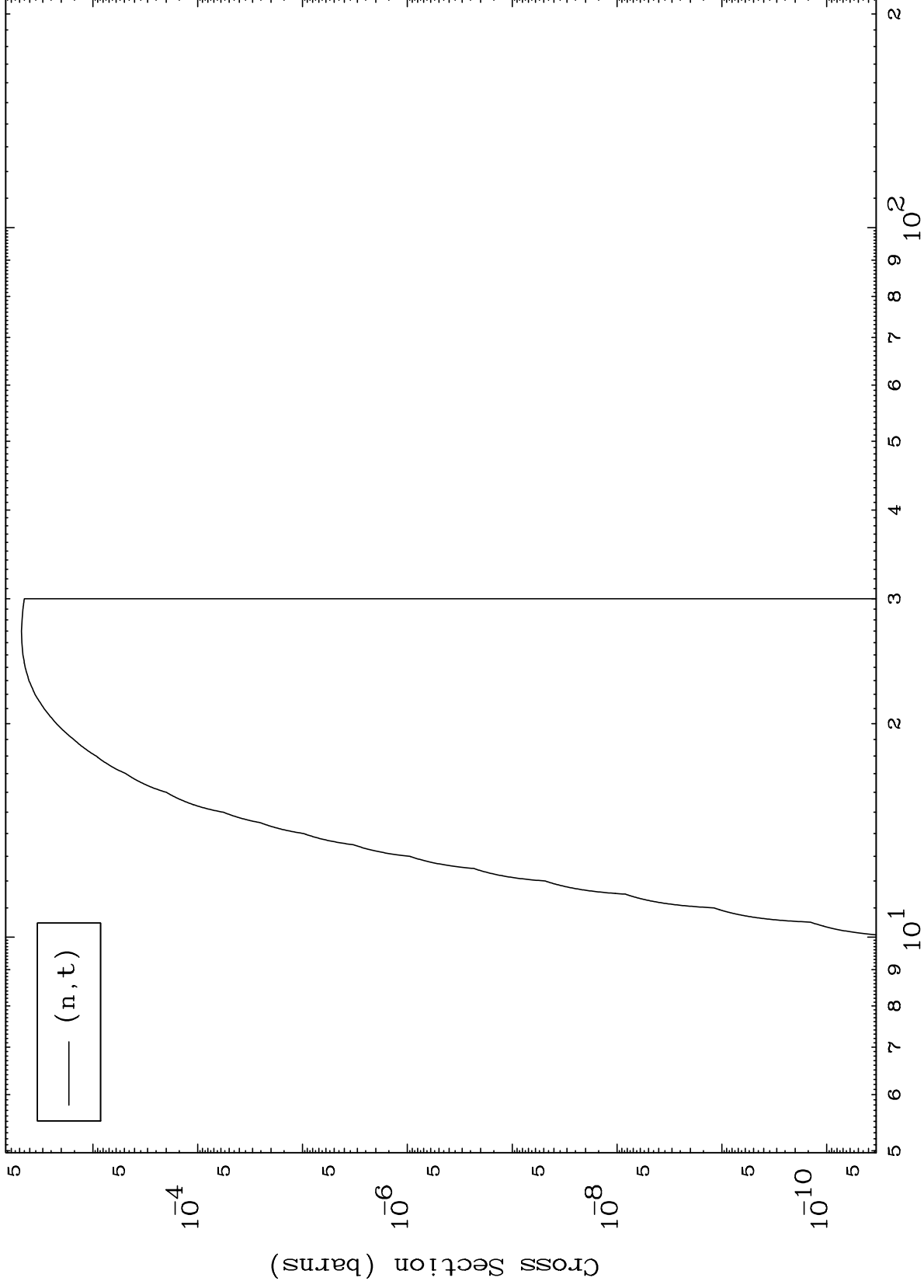
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-163



13

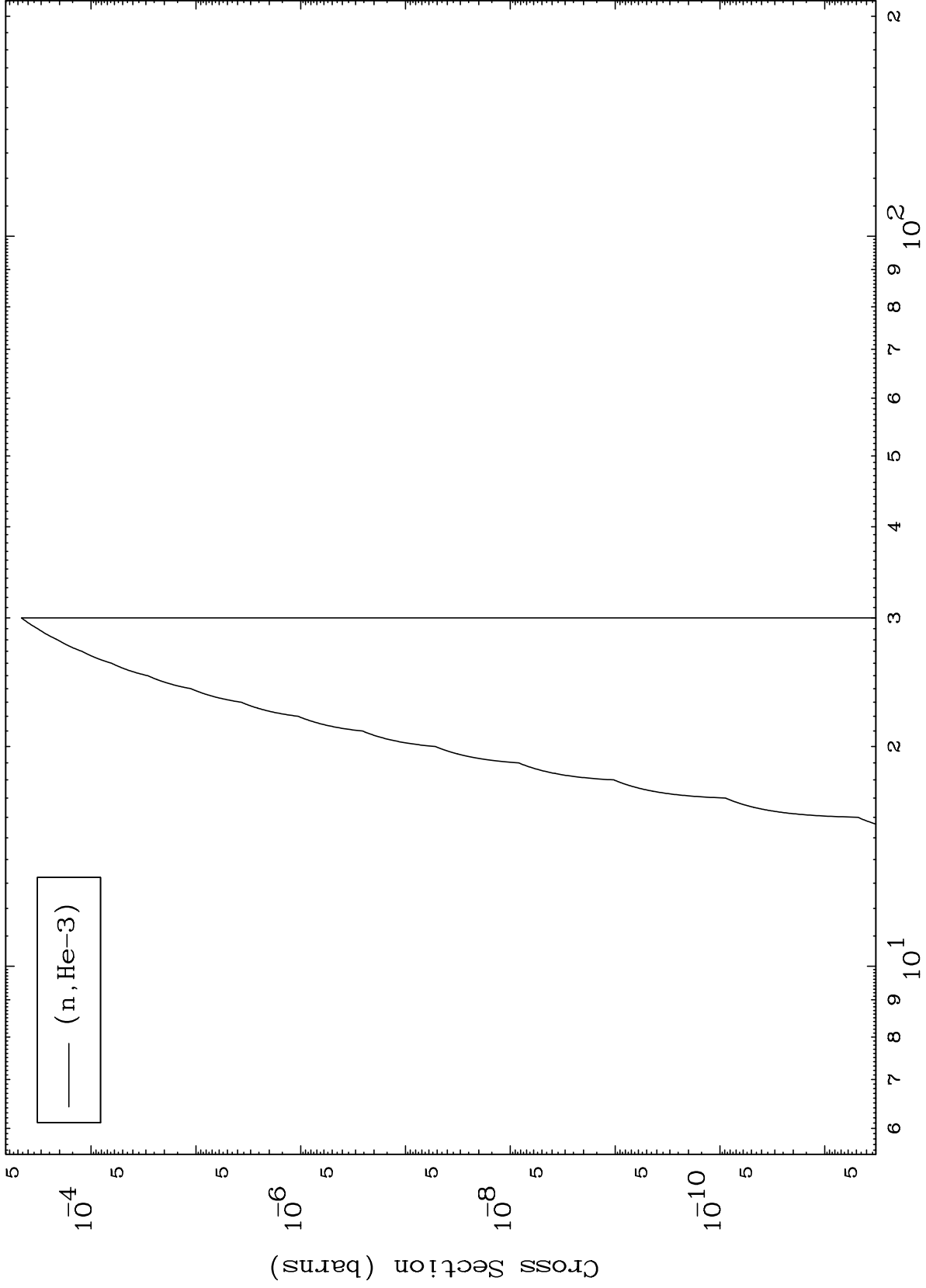
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-163



14

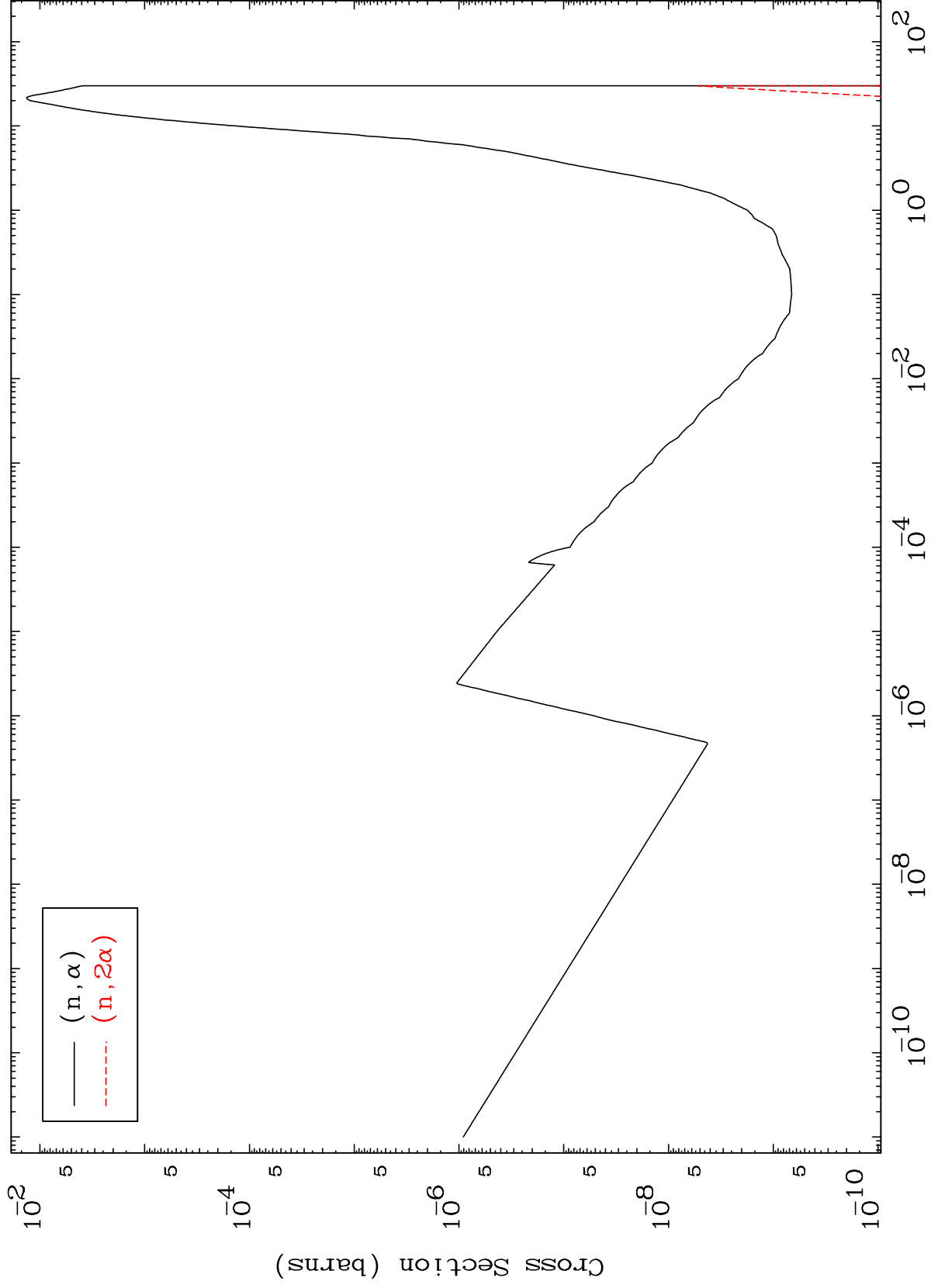
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

67-Ho-163



15

Incident Energy (MeV)

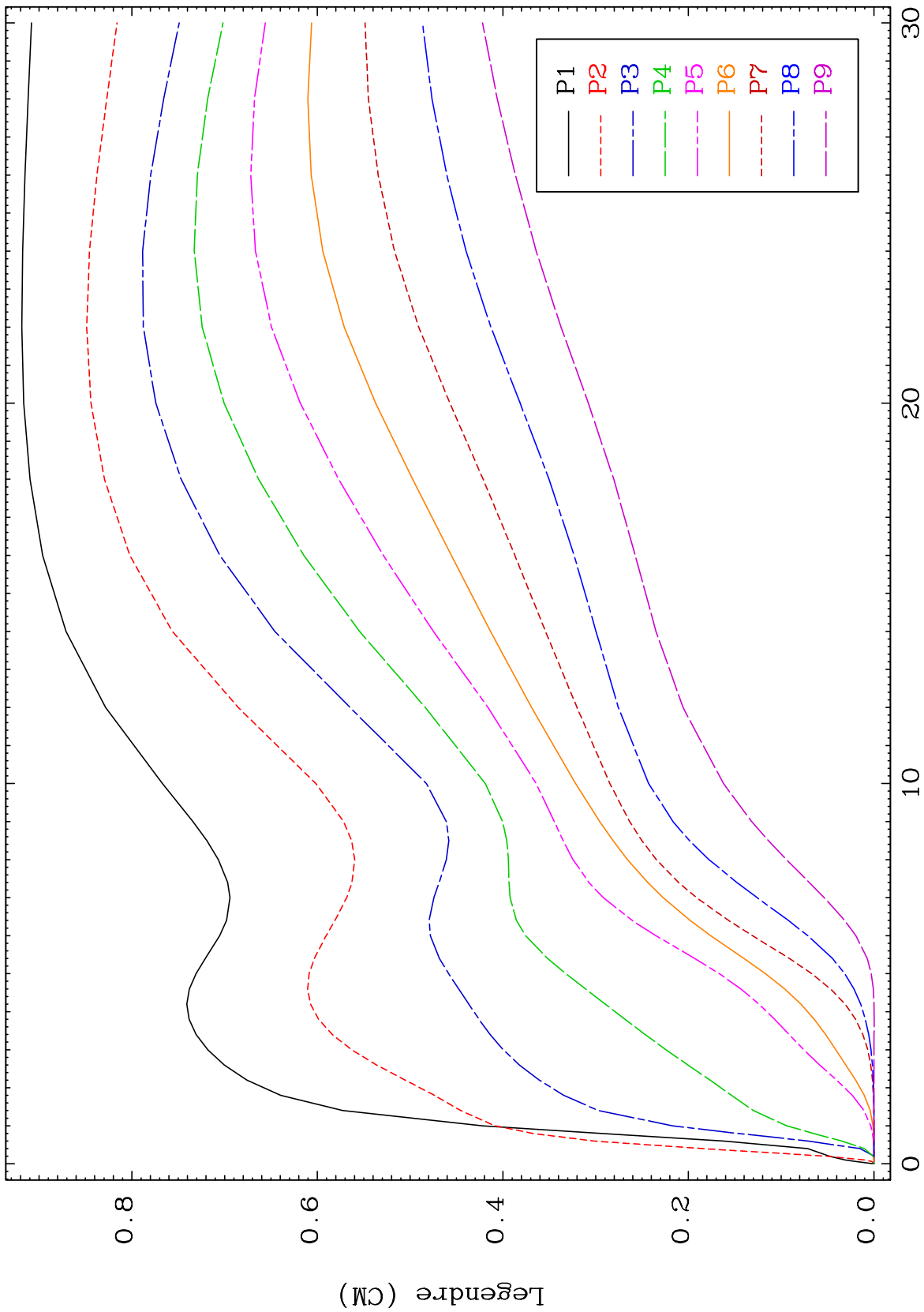
67-Ho-163



MAT 6719

Elastic Legendre Coefficients

67-Ho-163



16

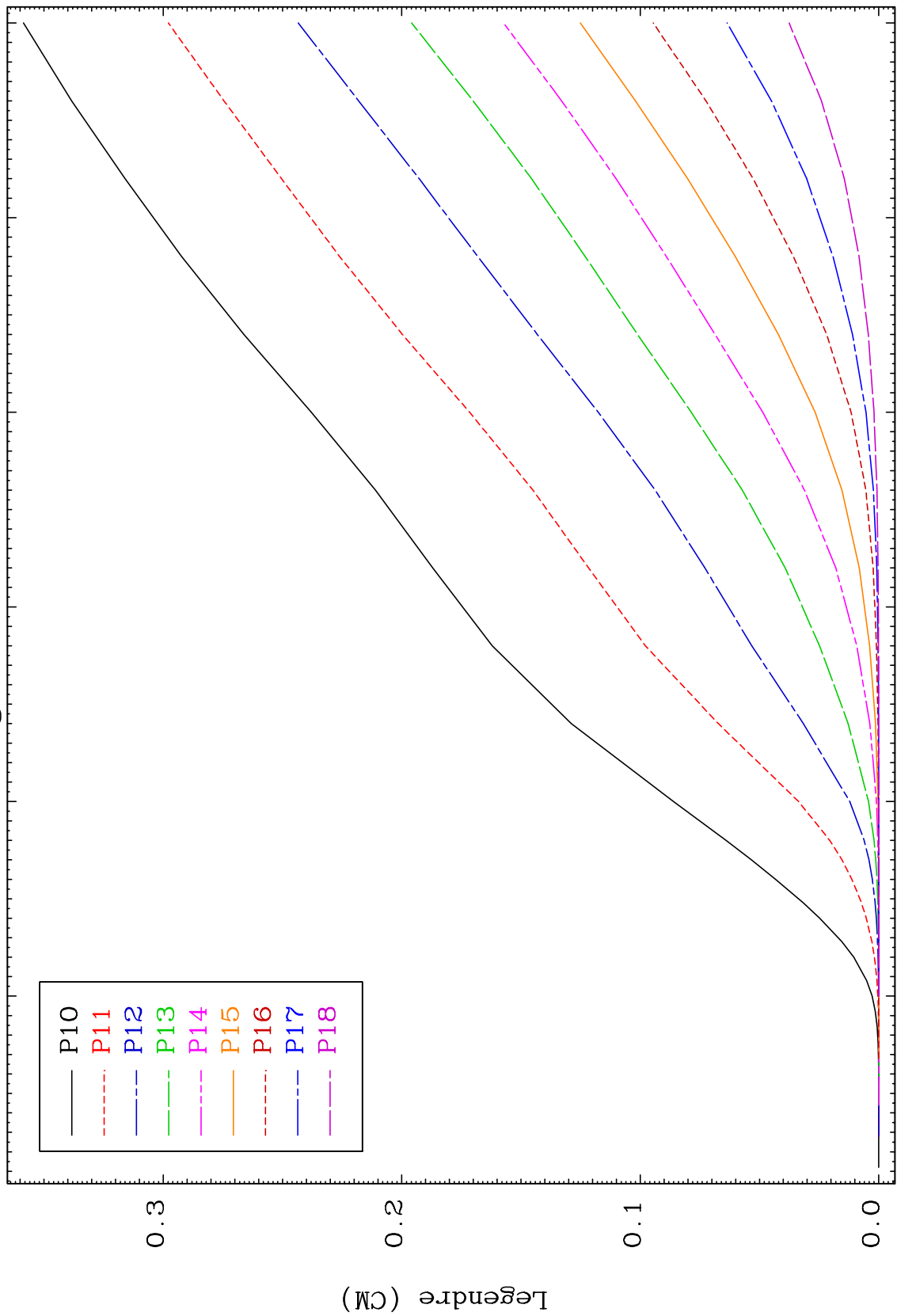
Incident Energy (MeV)

67-Ho-163

MAT 6719

Elastic Legendre Coefficients

67-Ho-163



17

Incident Energy (MeV)

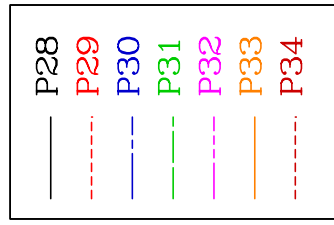
67-Ho-163



MAT 6719

Elastic  
Legendre Coefficients

67-Ho-163



$\times 10^{-6}$

Legendre (CM)

3

2

1

0

15

20

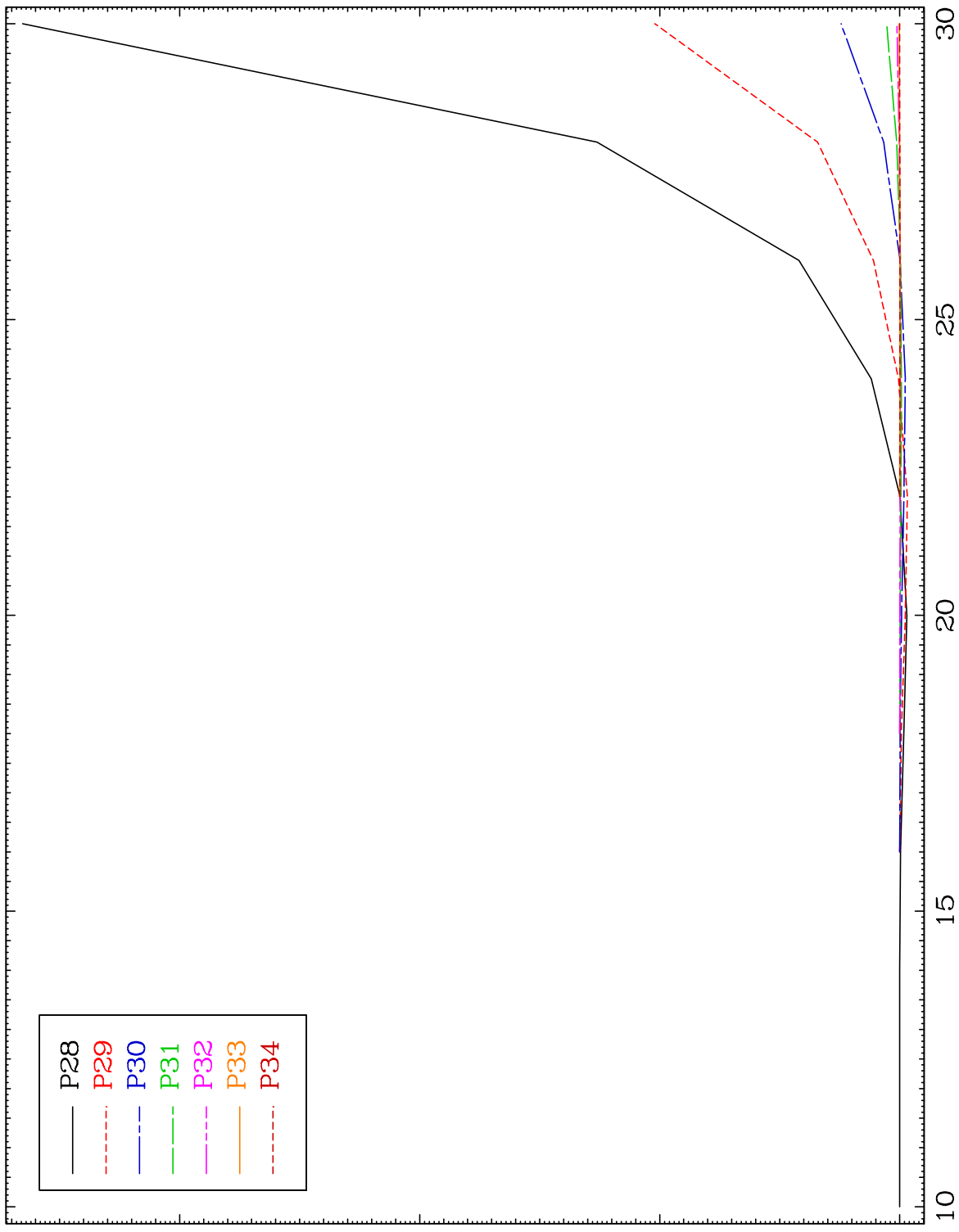
25

30

19

Incident Energy (MeV)

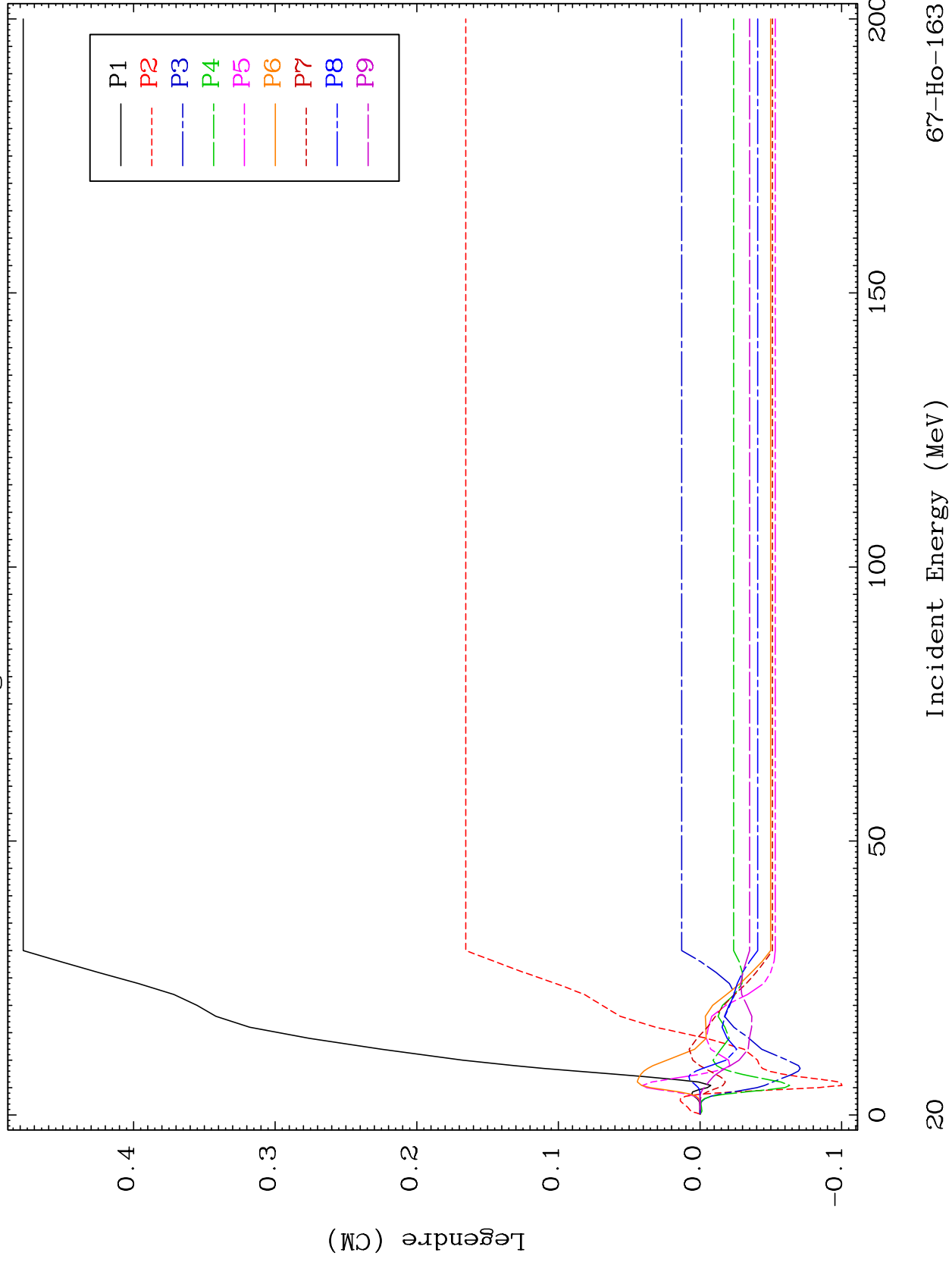
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

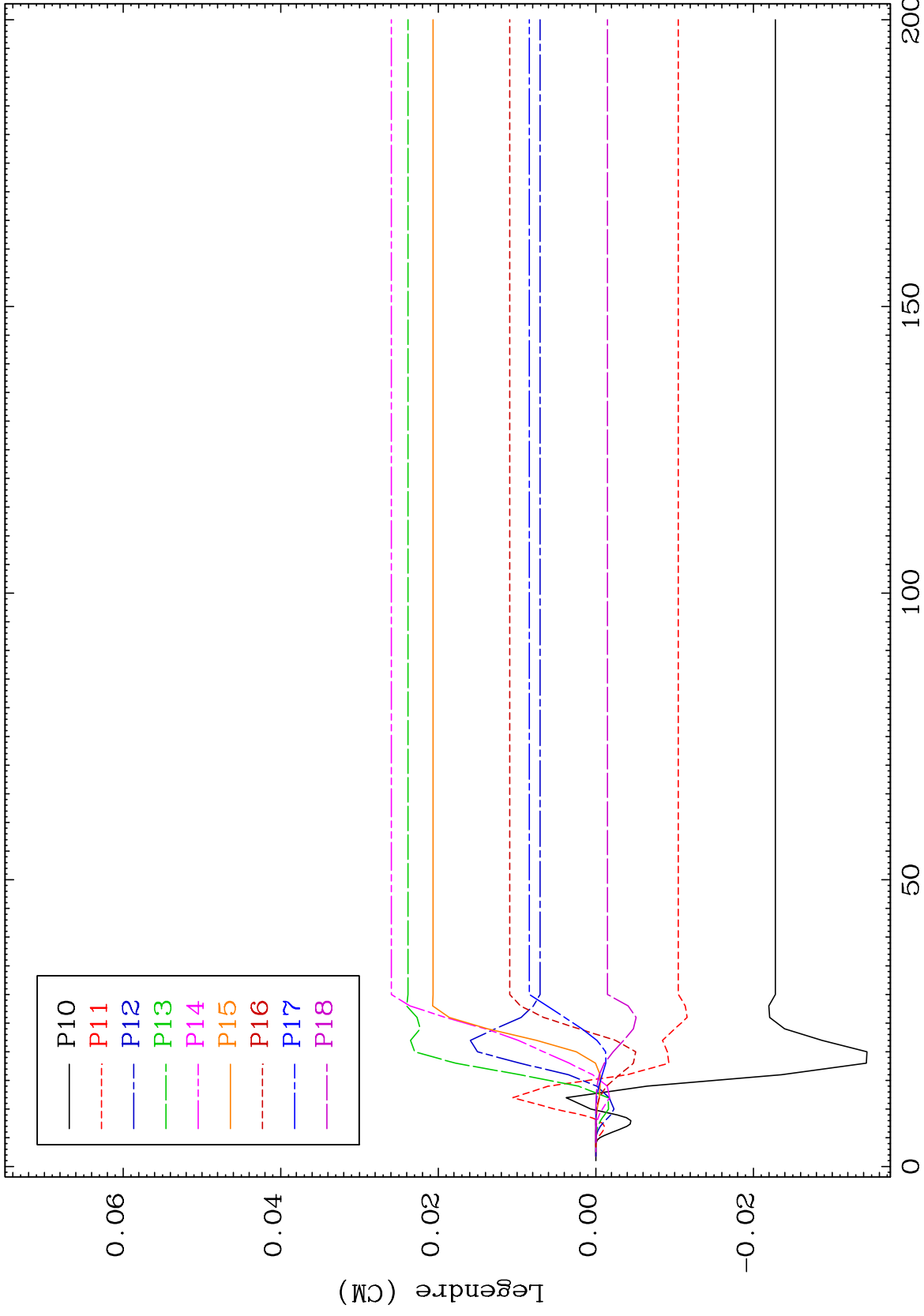
Incident Energy (MeV)

0

MAT 6719

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

67-Ho-163



21

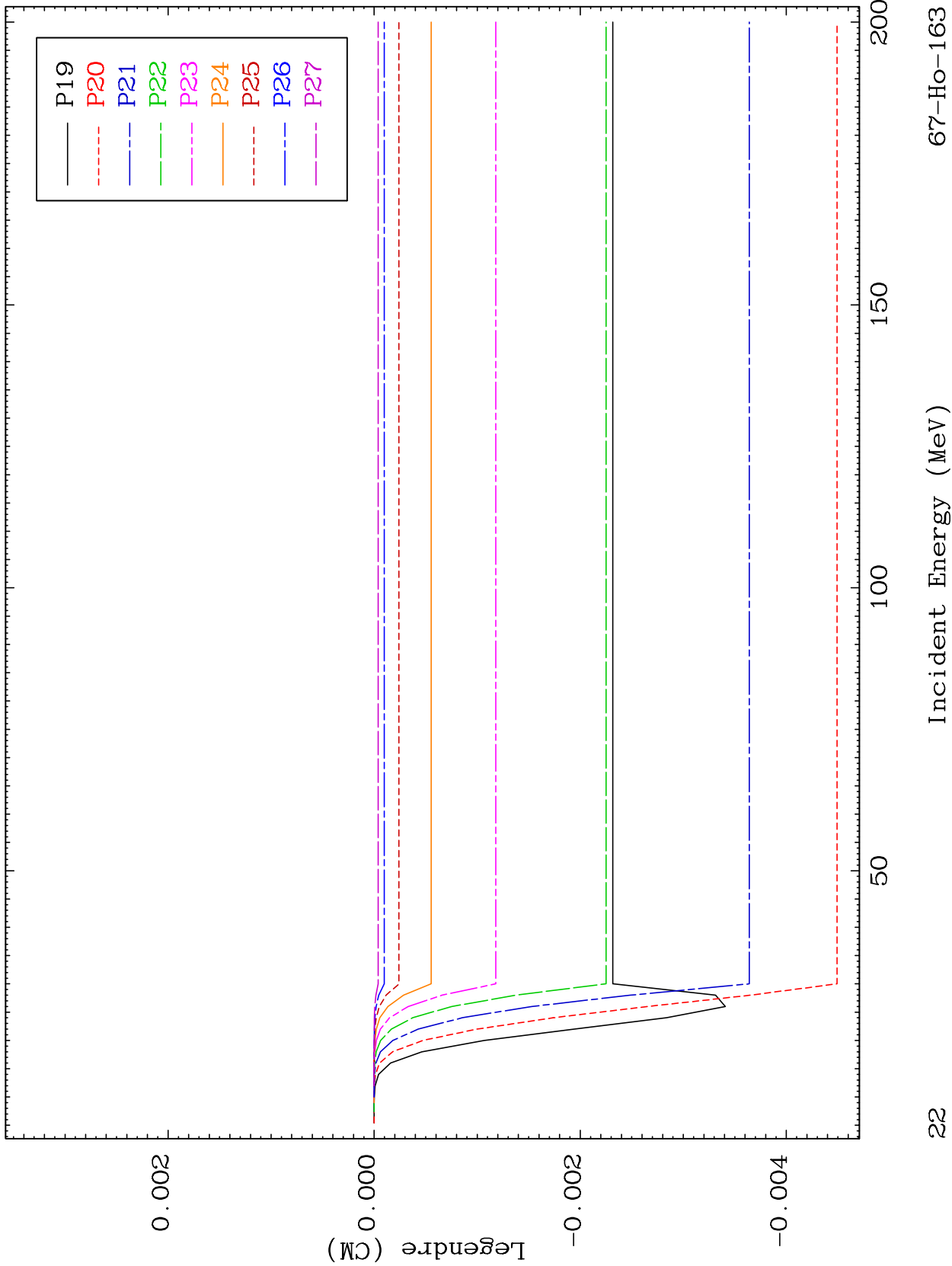
Incident Energy (MeV)

67-Ho-163

MAT 6719

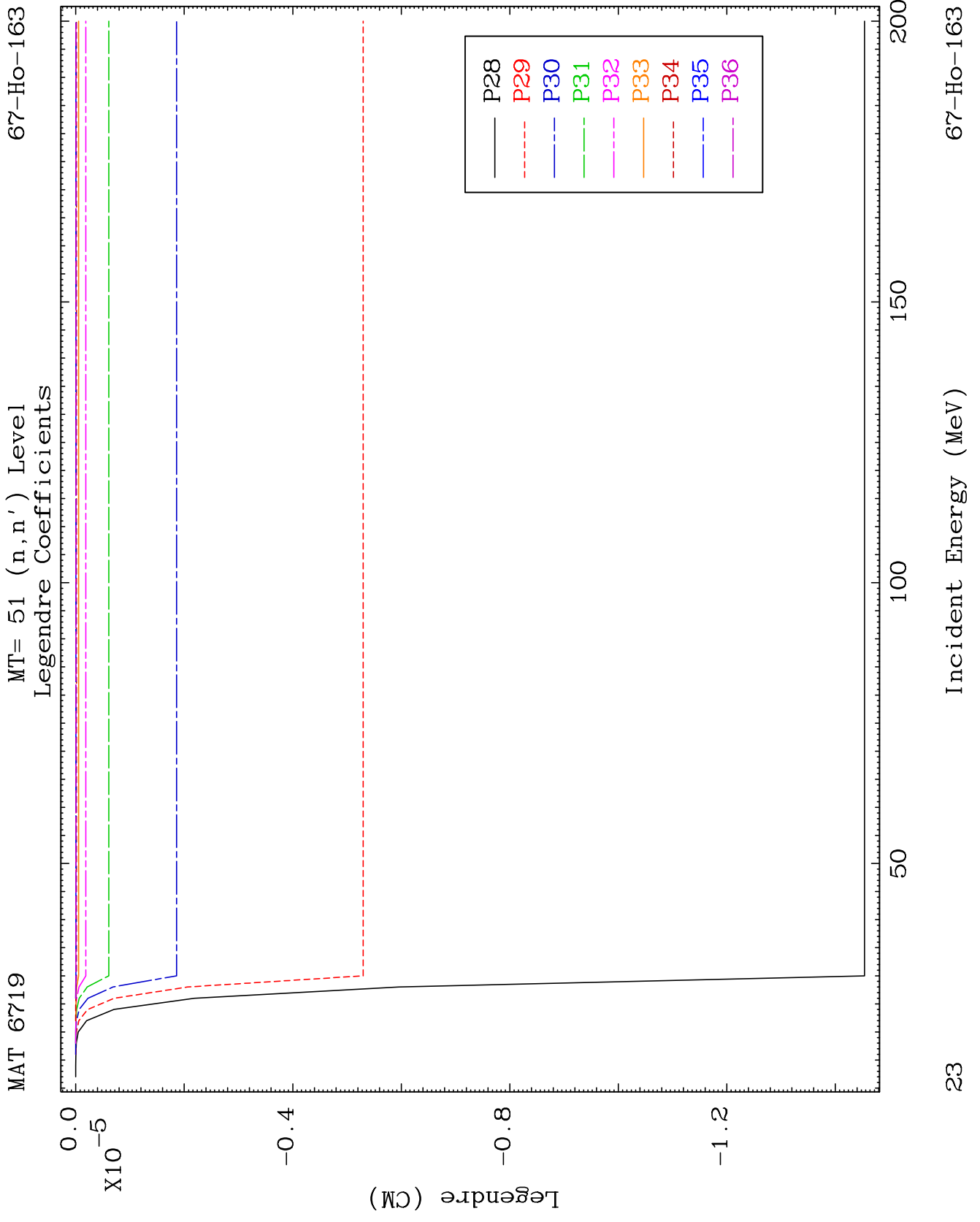
MT= 51 (n,n') Level  
Legendre Coefficients

67-Ho-163



22

67-Ho-163

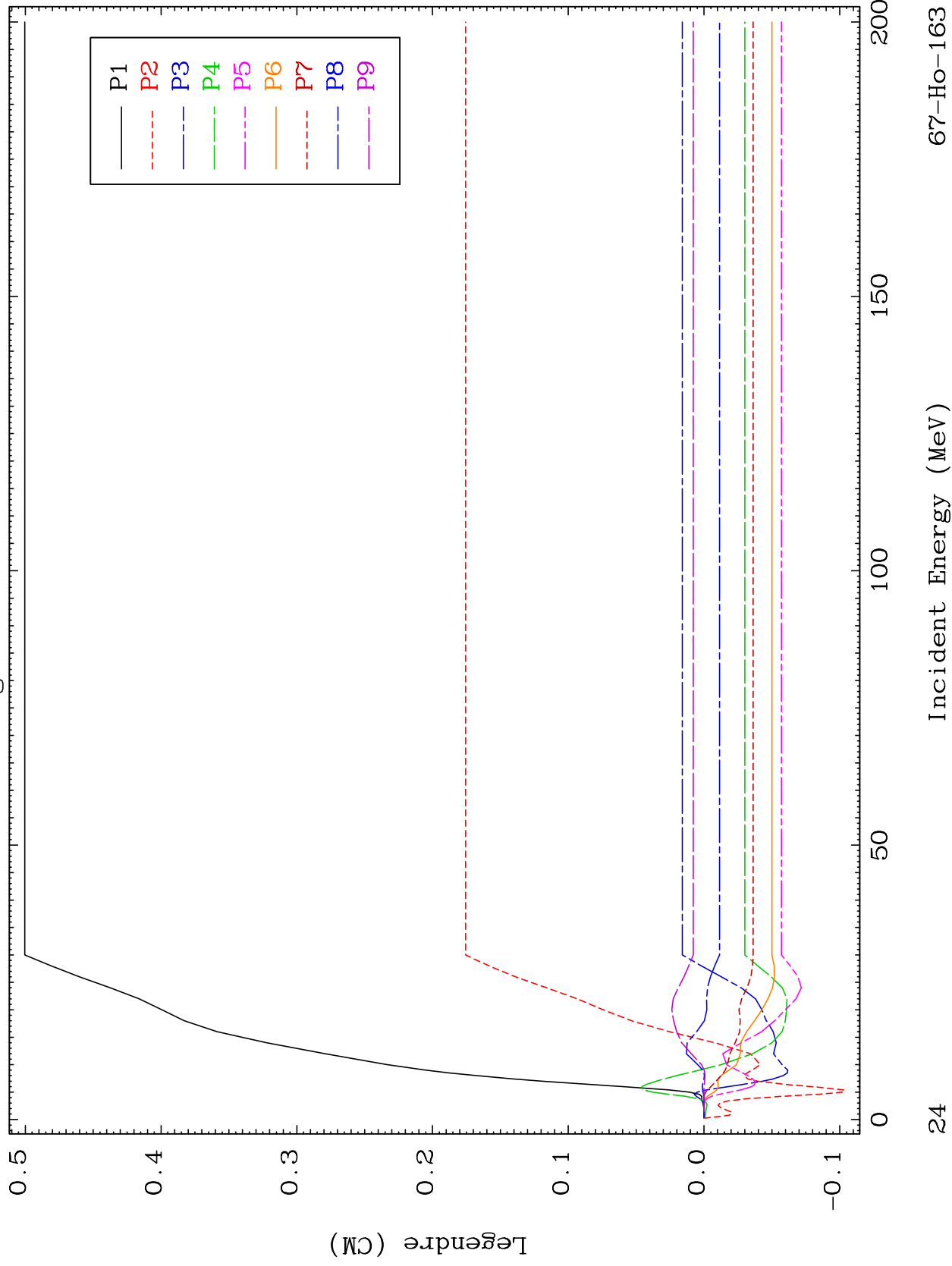




MAT 6719

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

67-Ho-163



67-Ho-163

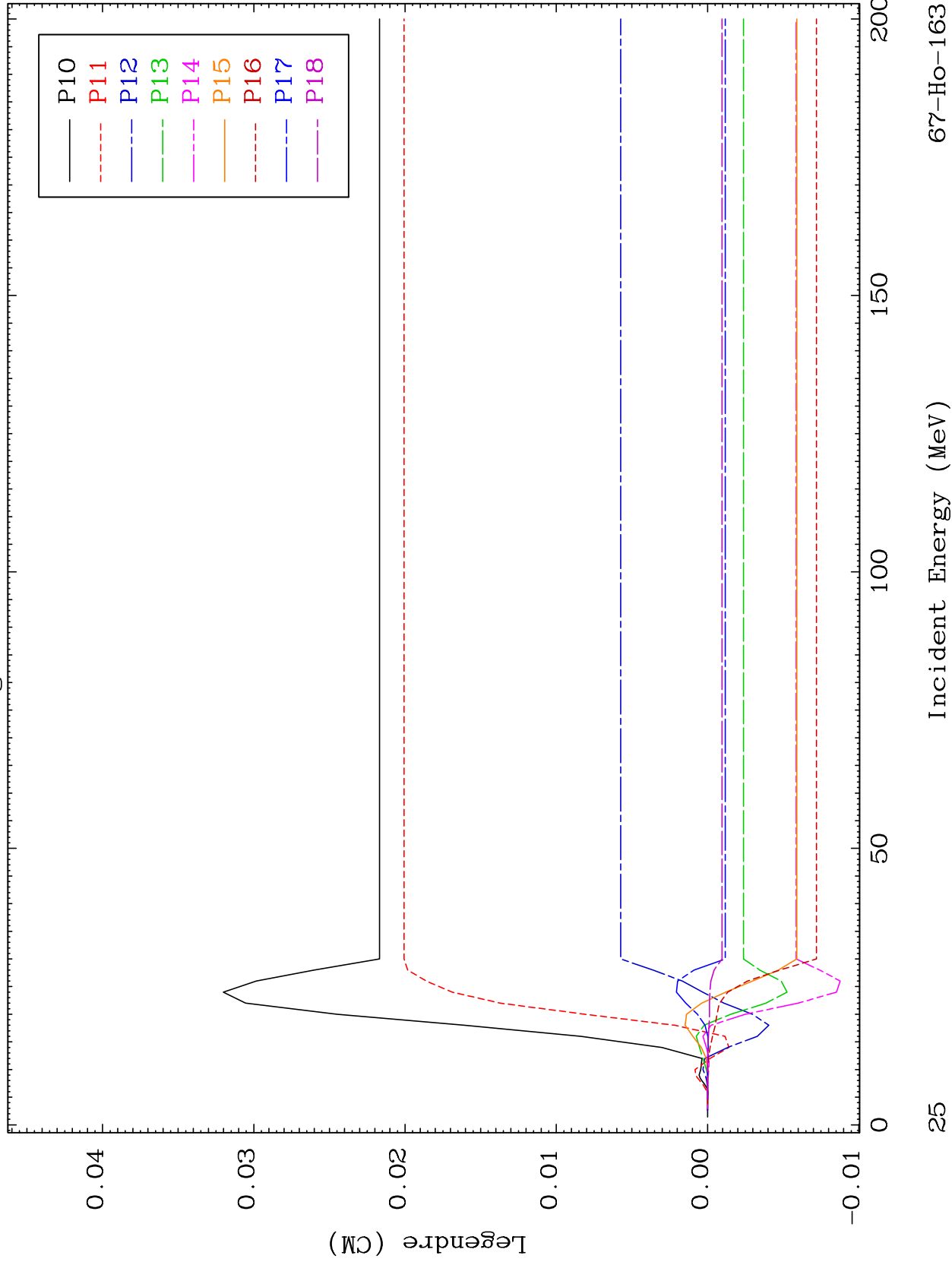
Incident Energy (MeV)

24

MAT 6719

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

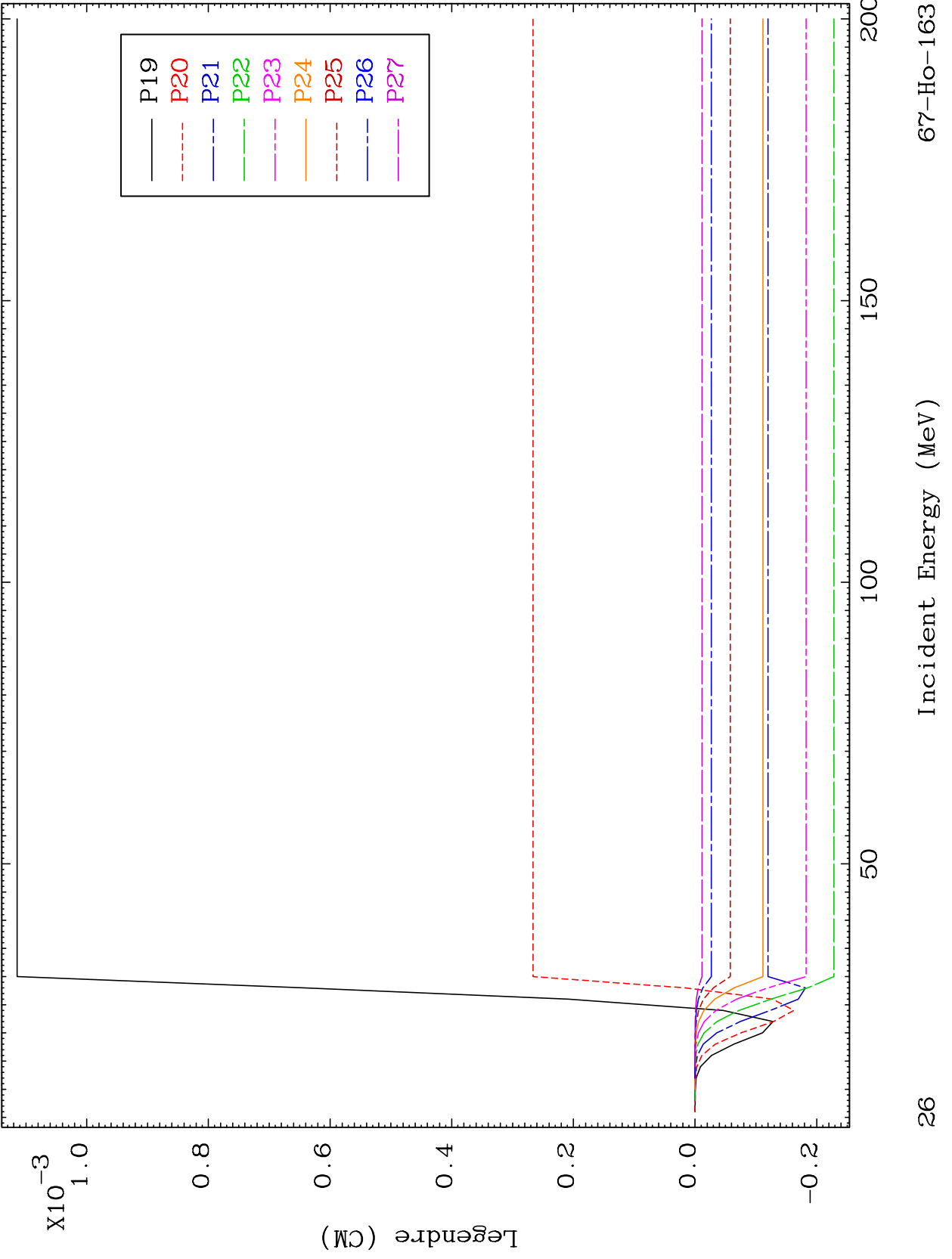
67-Ho-163



67-Ho-163

Incident Energy (MeV)

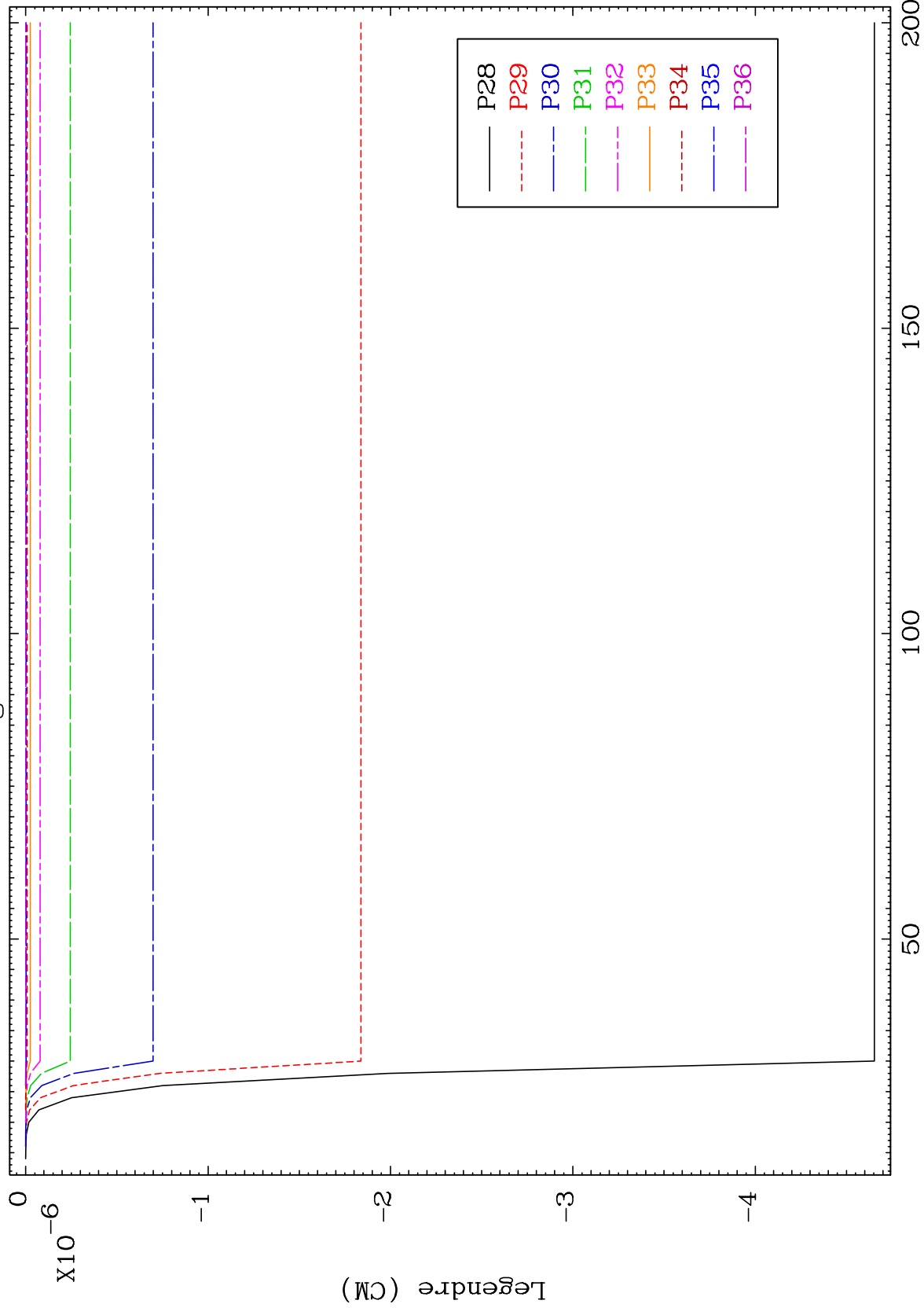
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MAT 6719

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

67-Ho-163



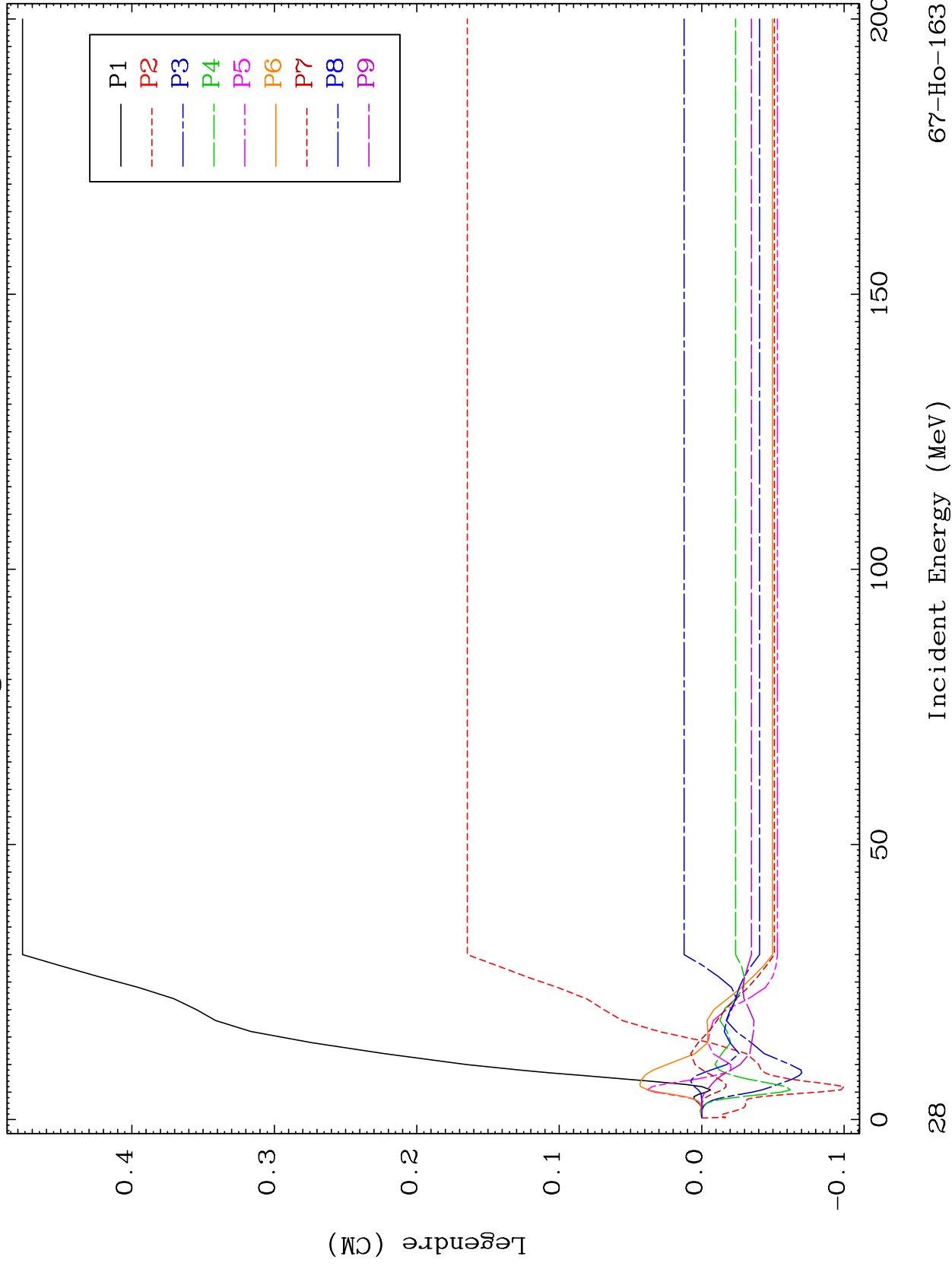
27

67-Ho-163

MAT 6719

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

67-Ho-163

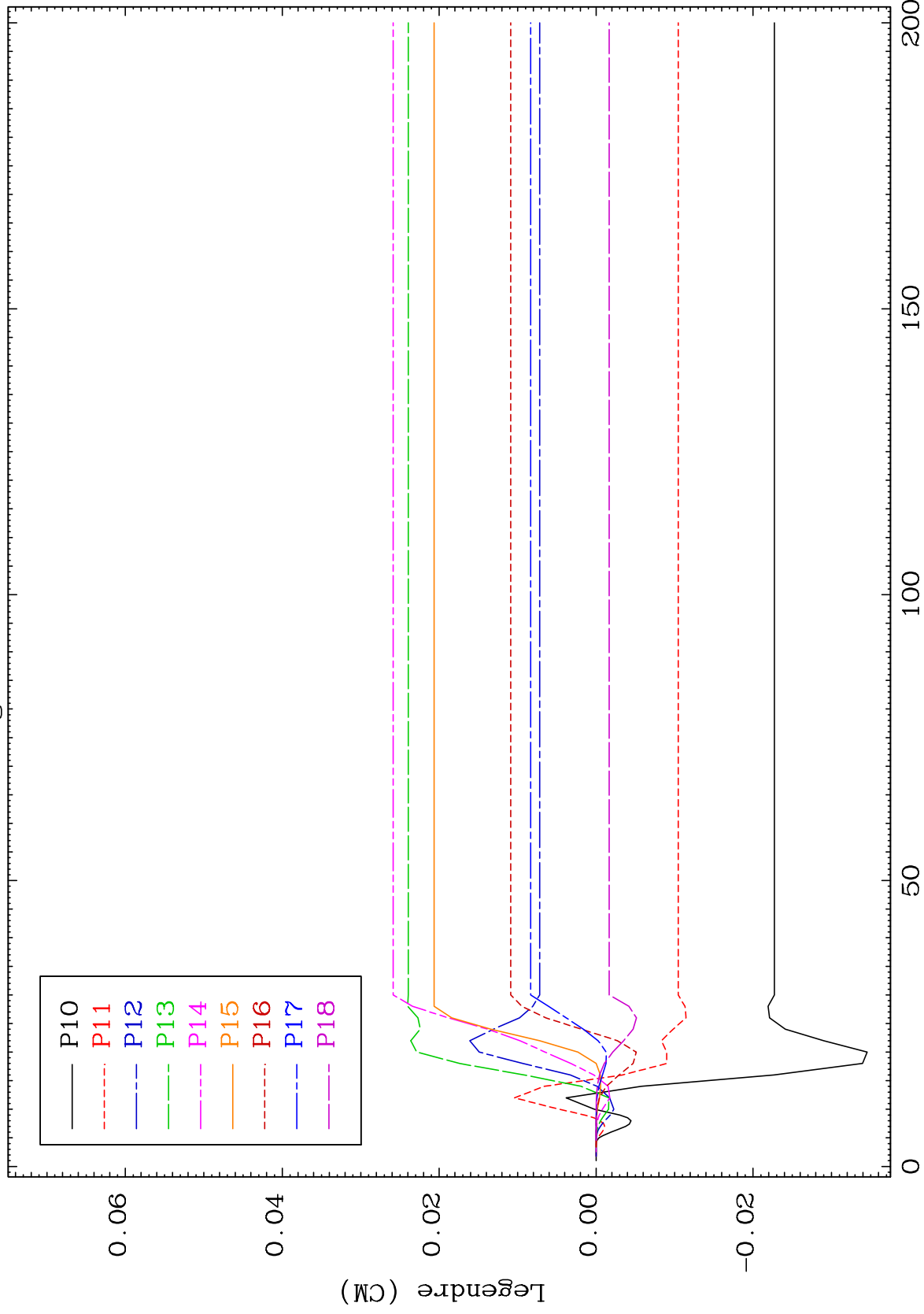


67-Ho-163

MAT 6719

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

67-Ho-163



29

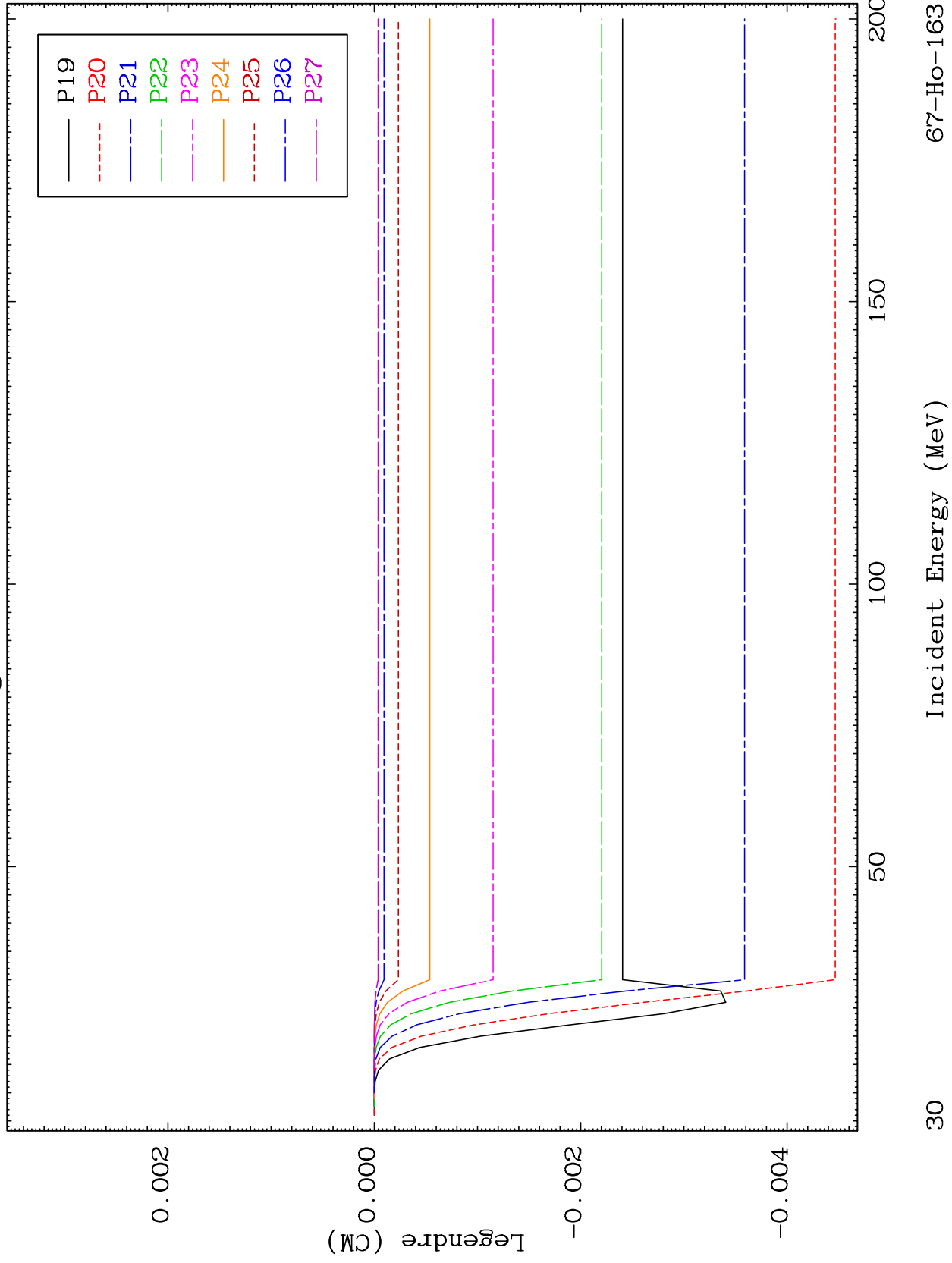
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

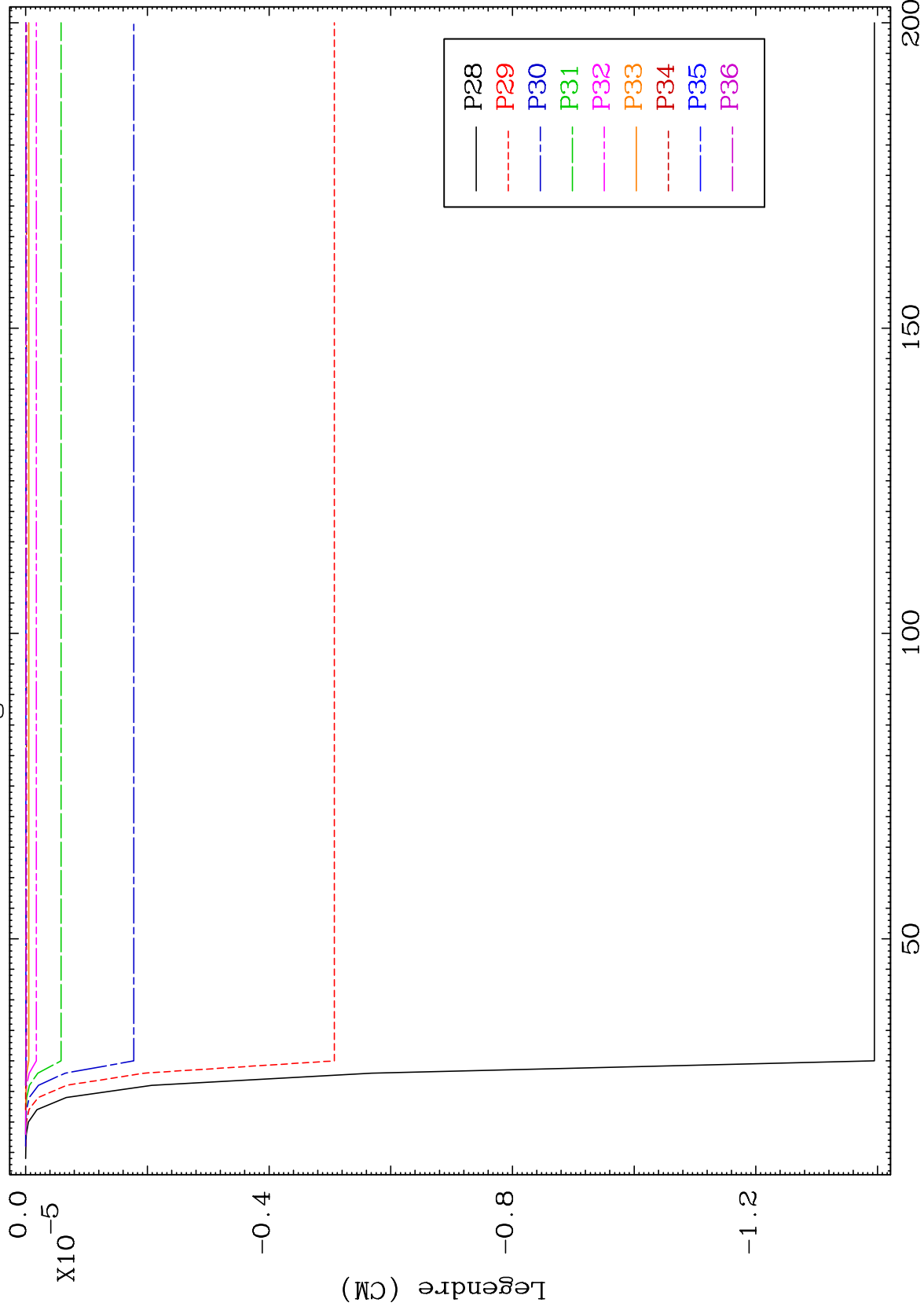
Incident Energy (MeV)

30

MAT 6719

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

67-Ho-163



31

Incident Energy (MeV)

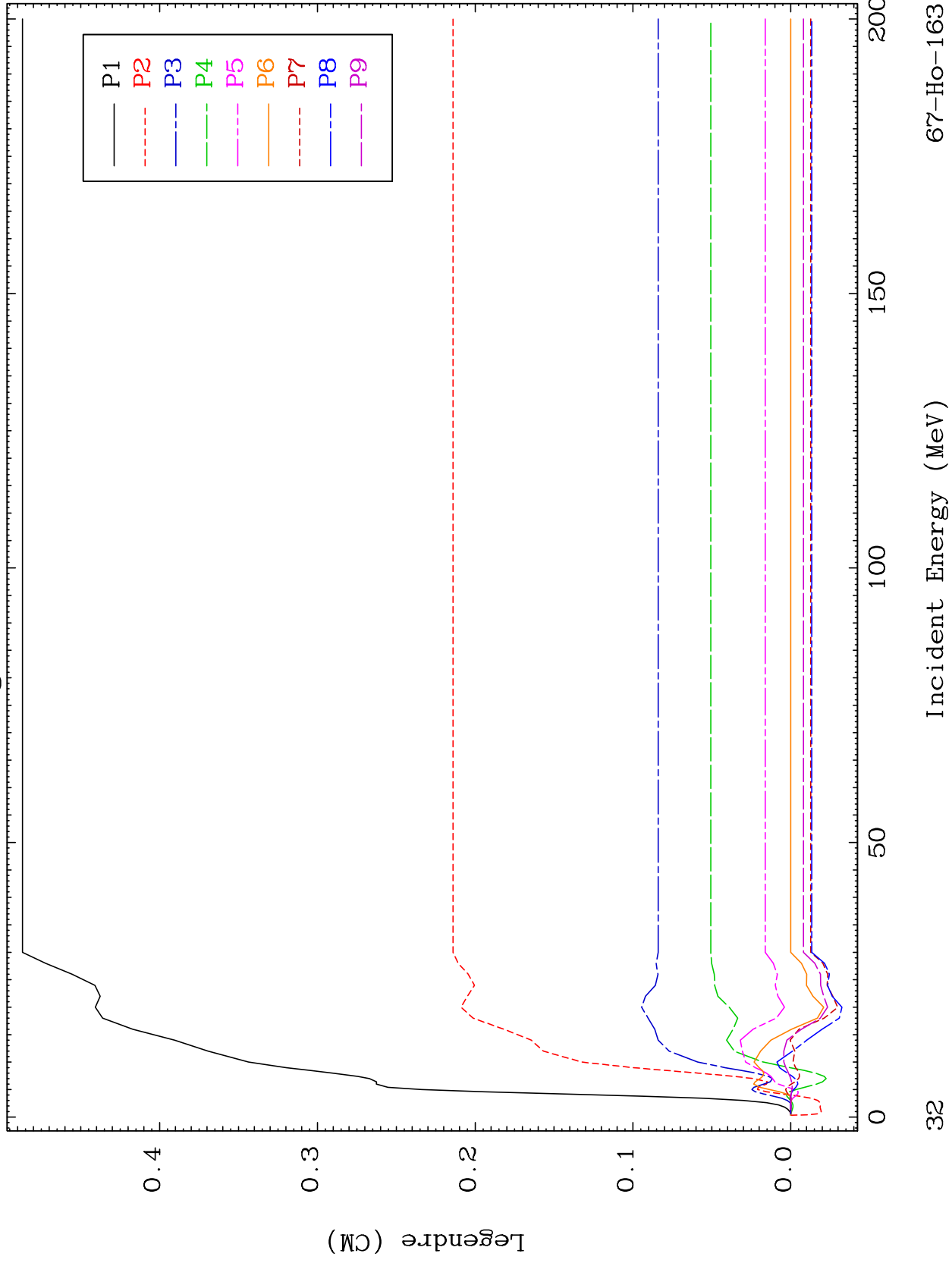
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

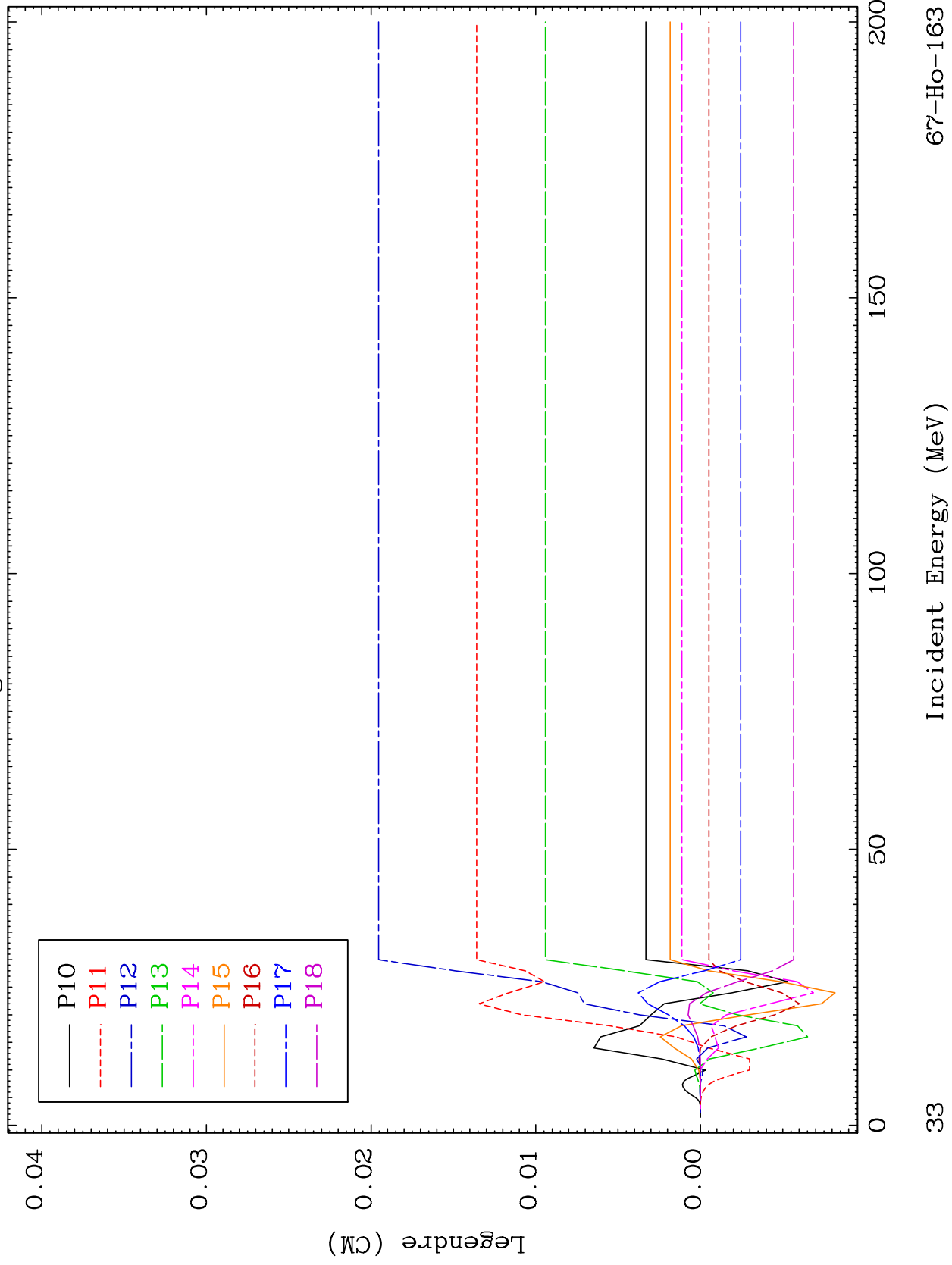
Incident Energy (MeV)

32

MAT 6719

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

67-Ho-163



33

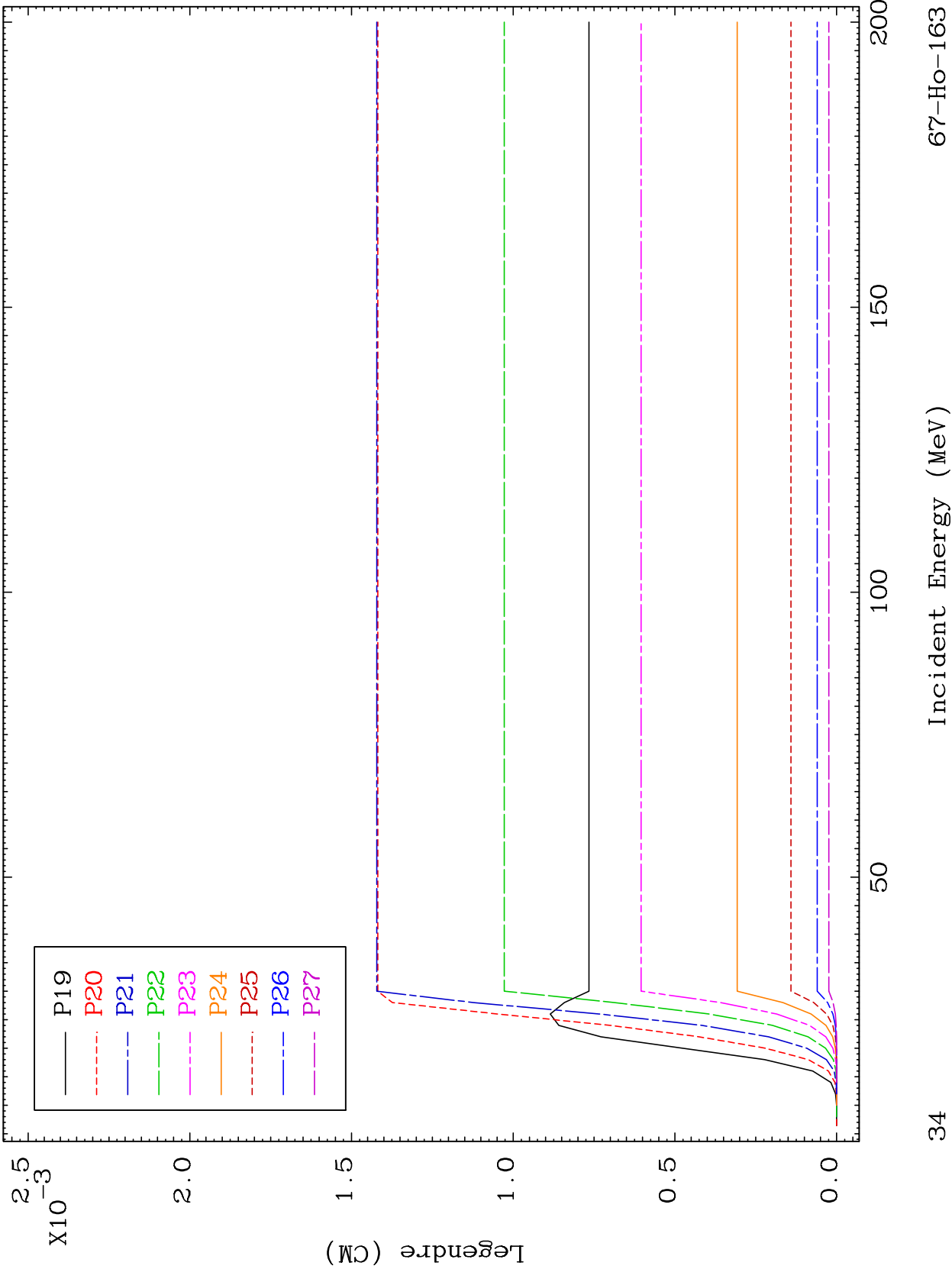
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



34

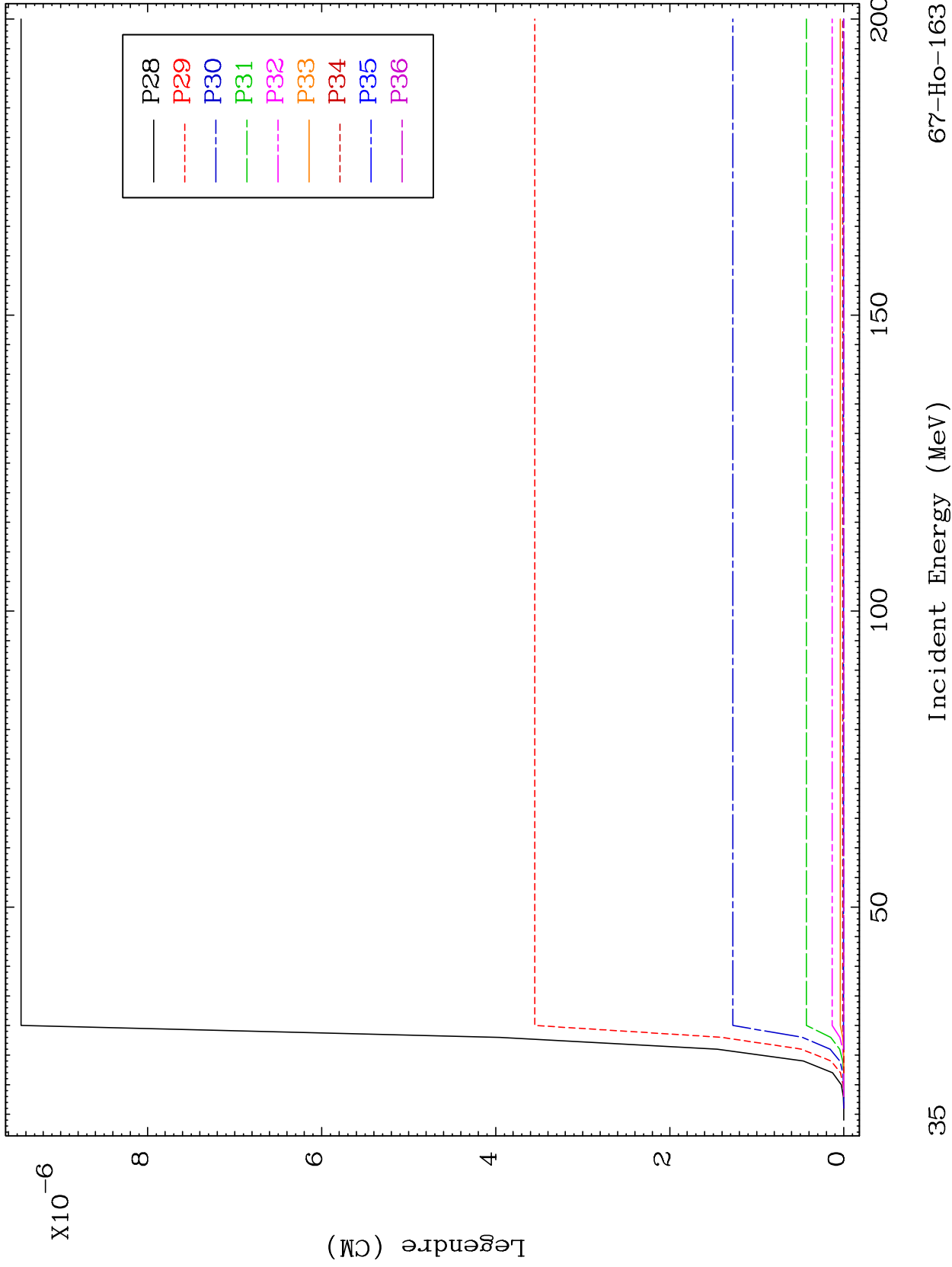
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



35

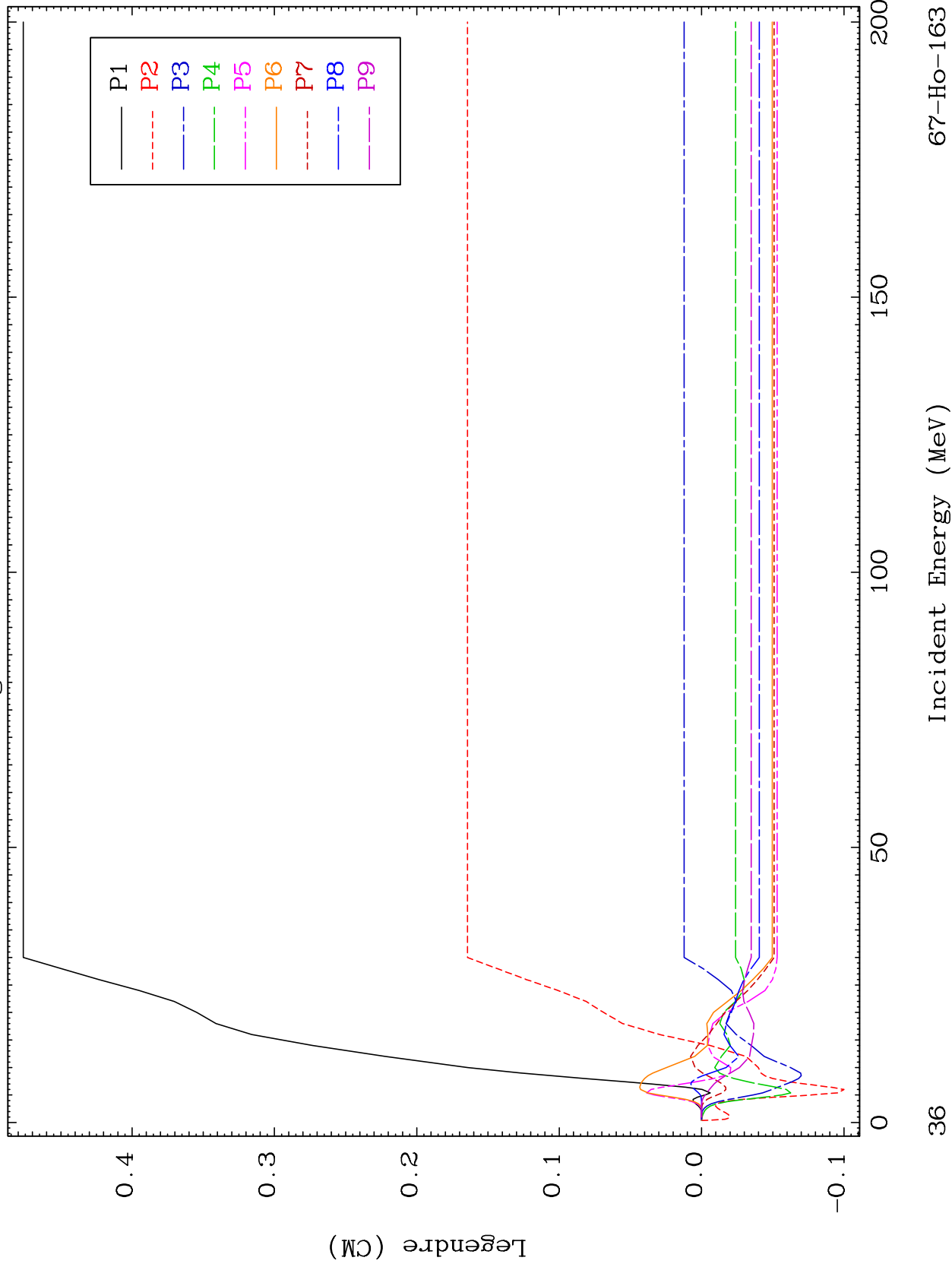
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

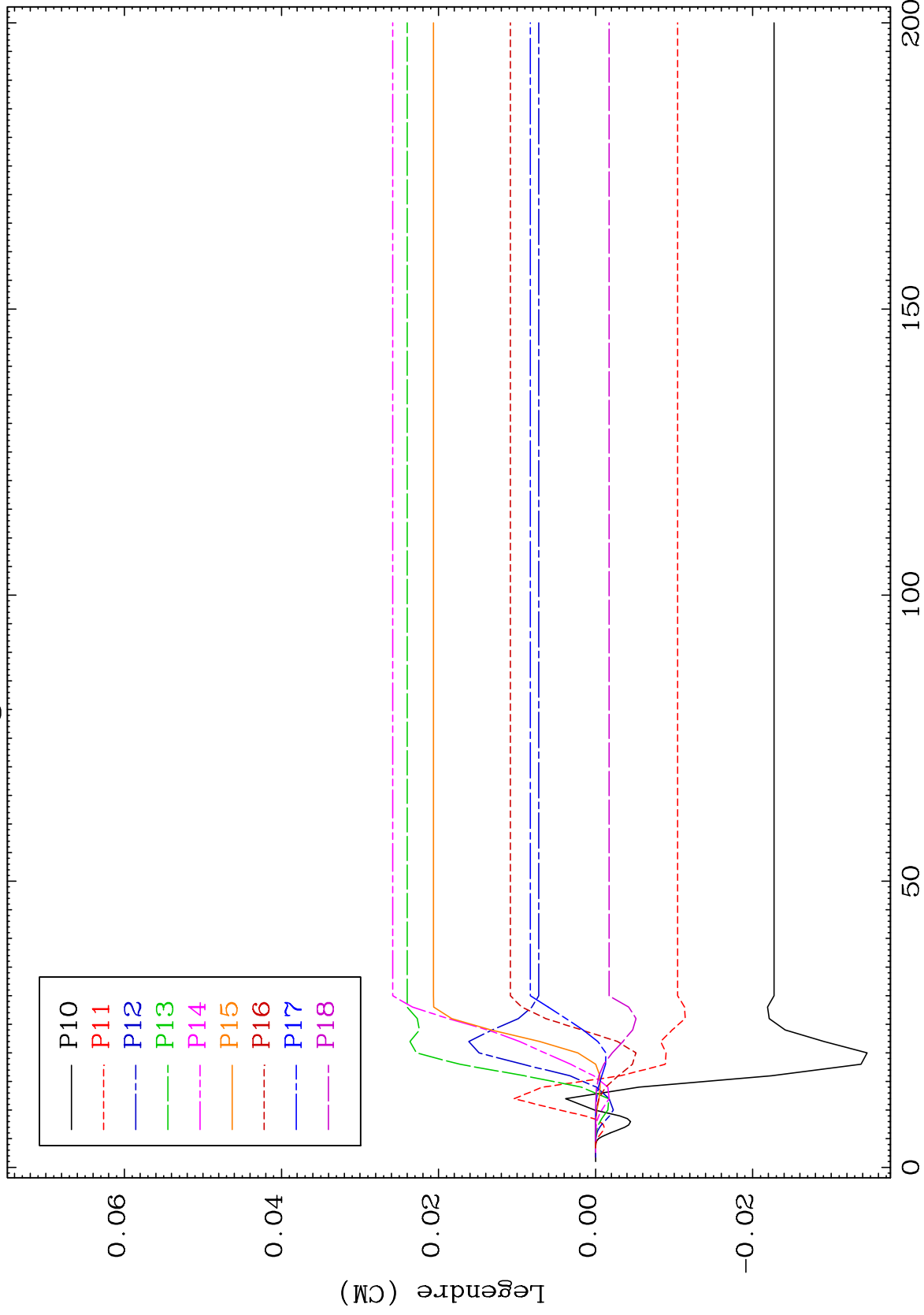
Incident Energy (MeV)

36

MAT 6719

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

67-Ho-163



37

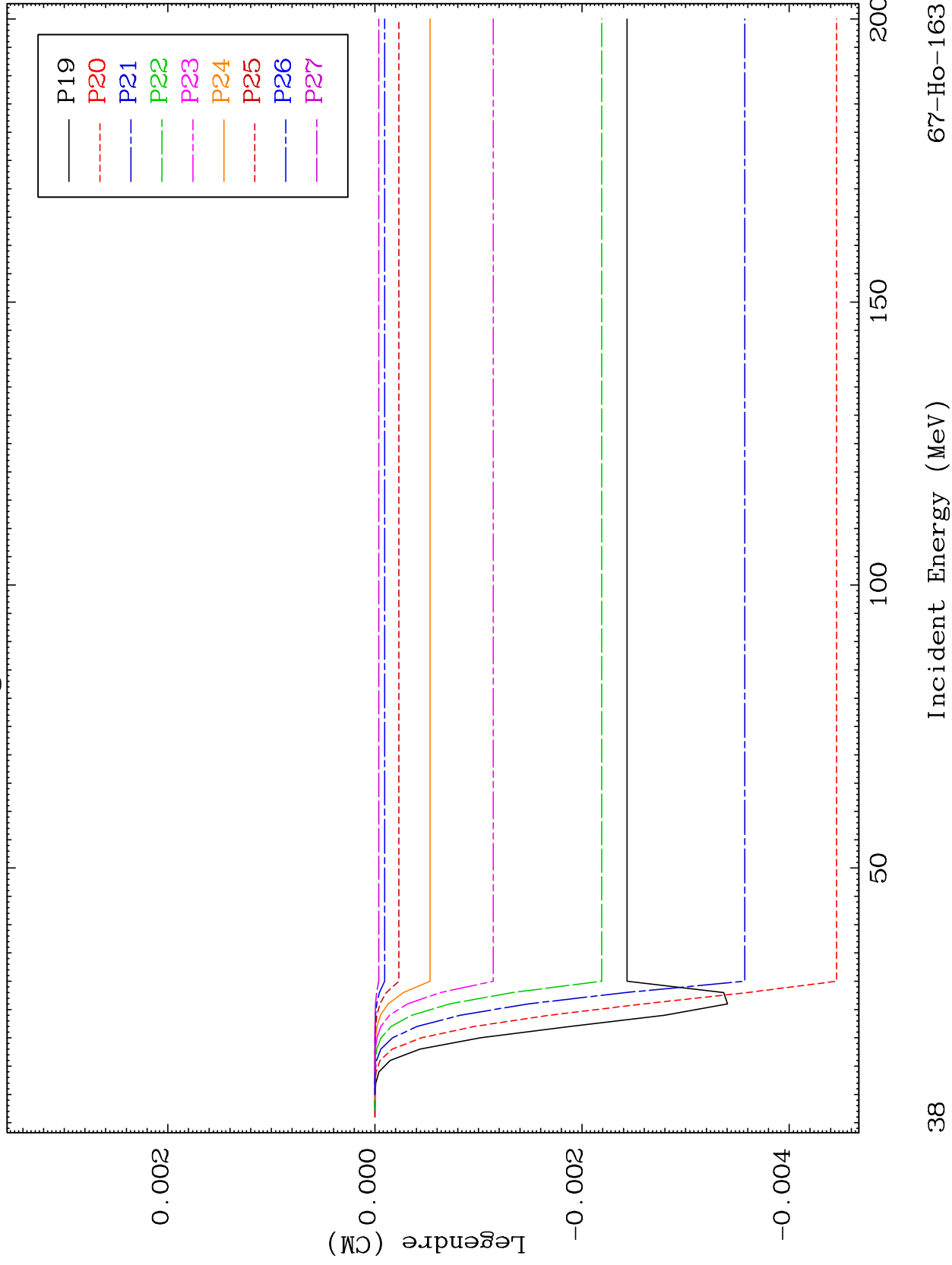
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



38

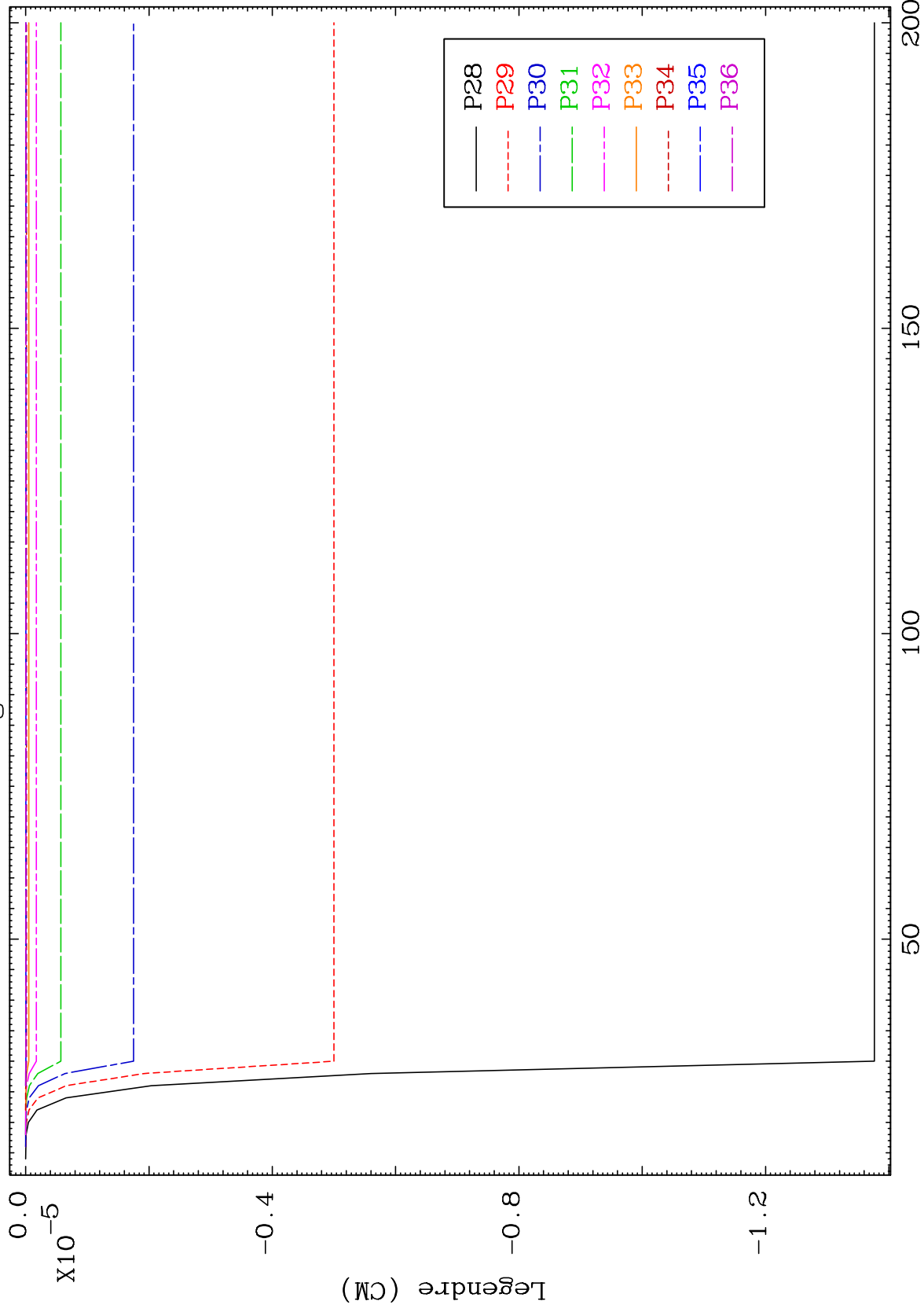
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



39

Incident Energy (MeV)

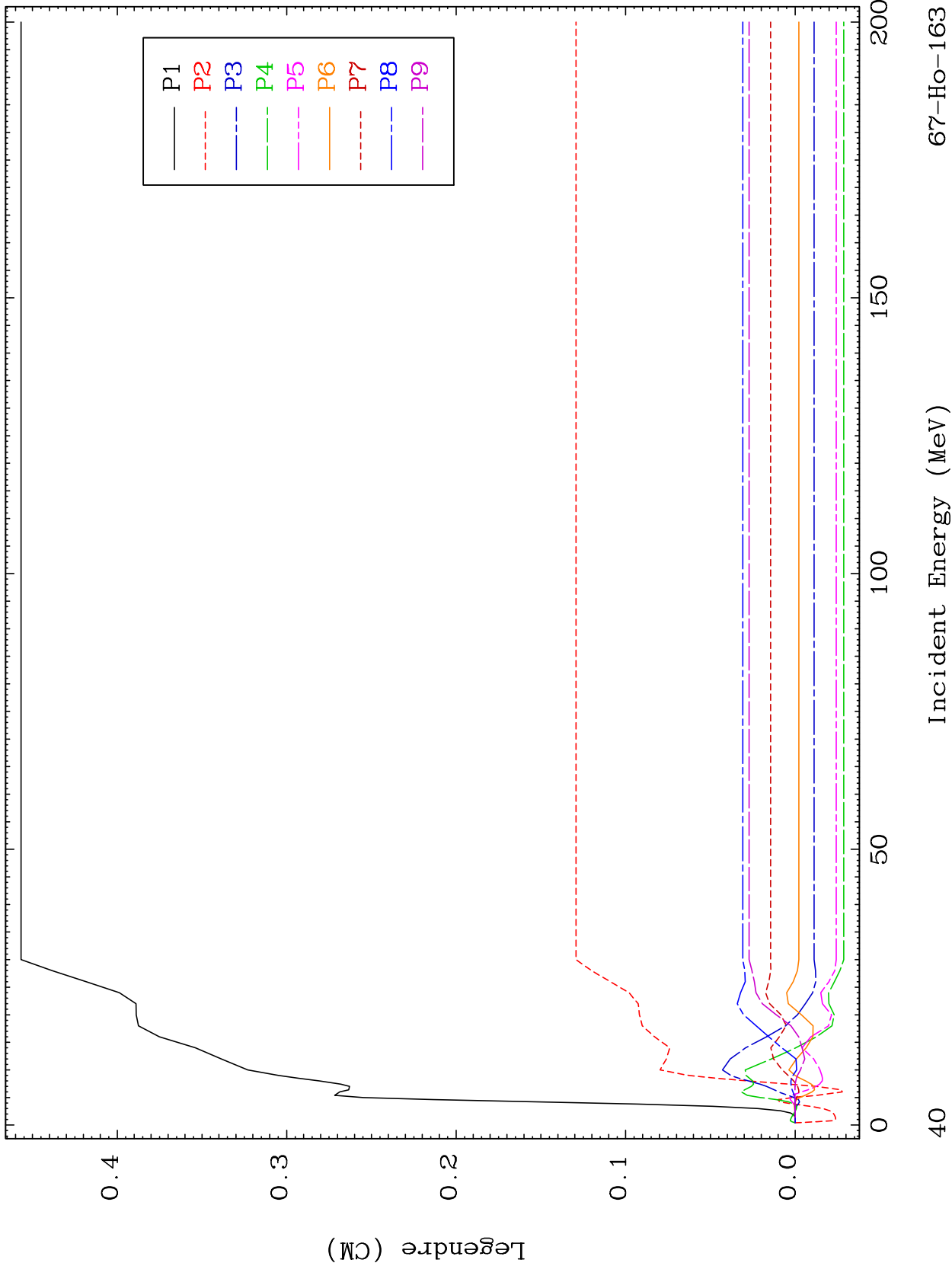
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

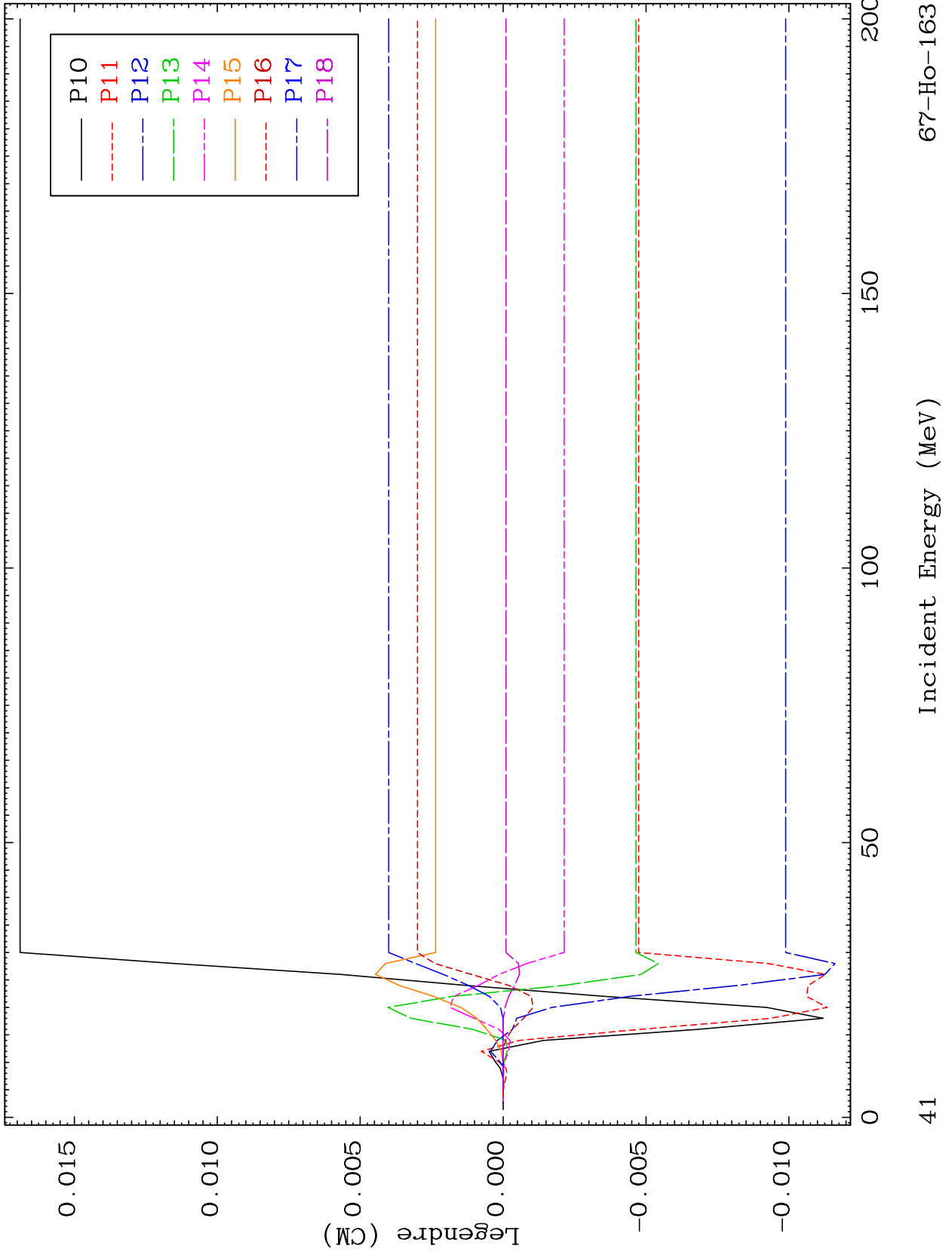
Incident Energy (MeV)

40

MAT 6719

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

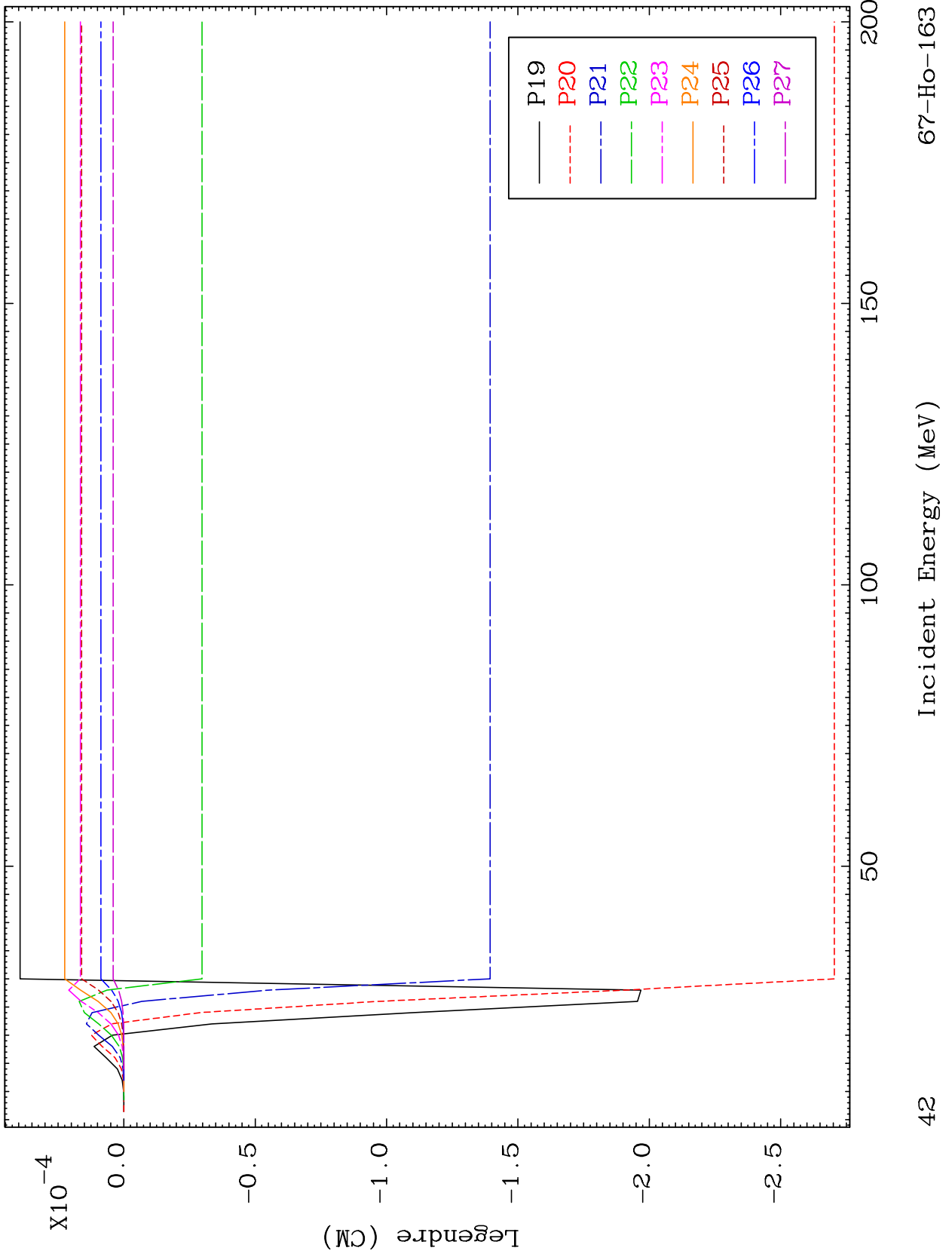
67-Ho-163



41

Incident Energy (MeV)

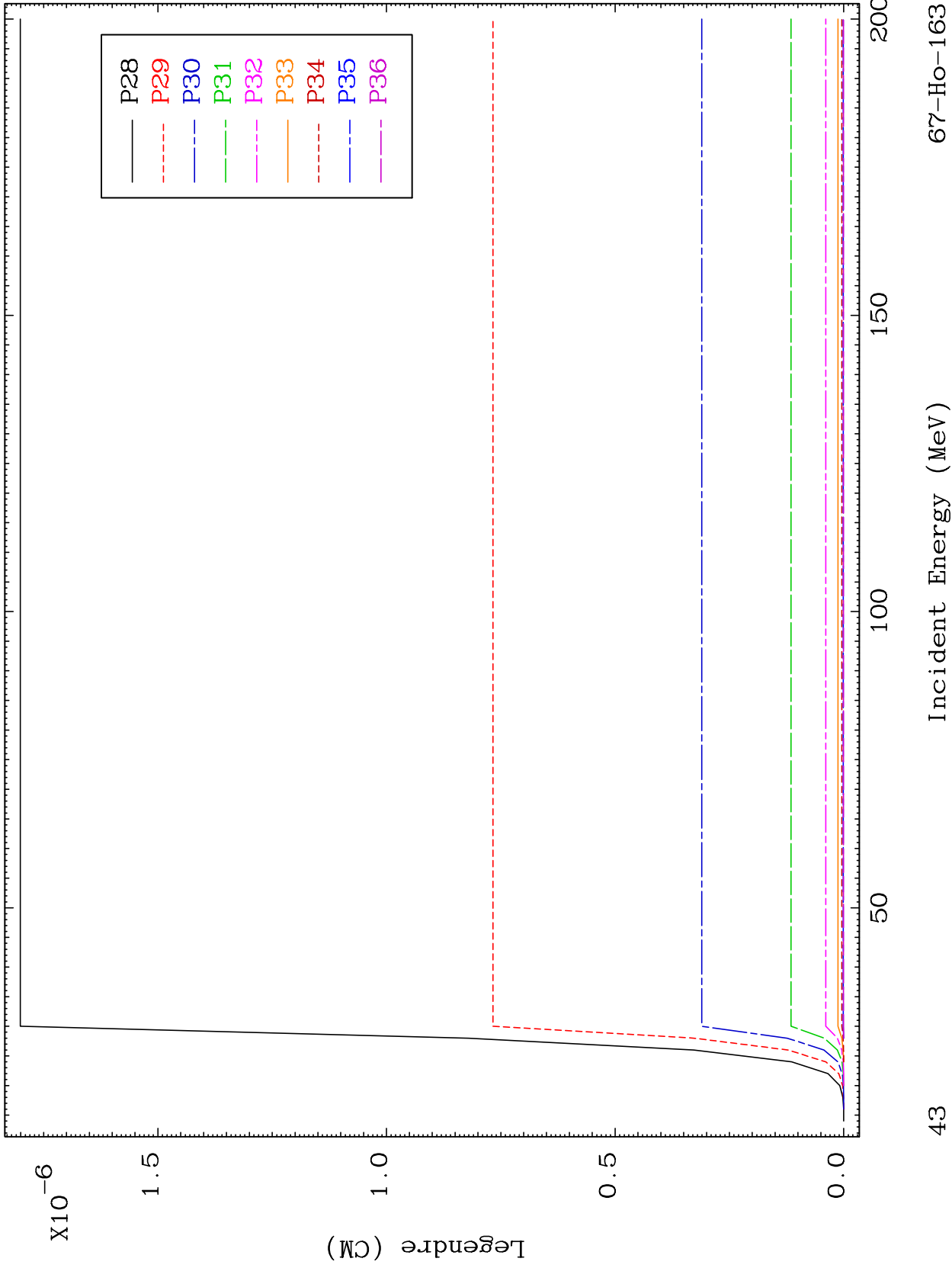
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MAT 6719

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

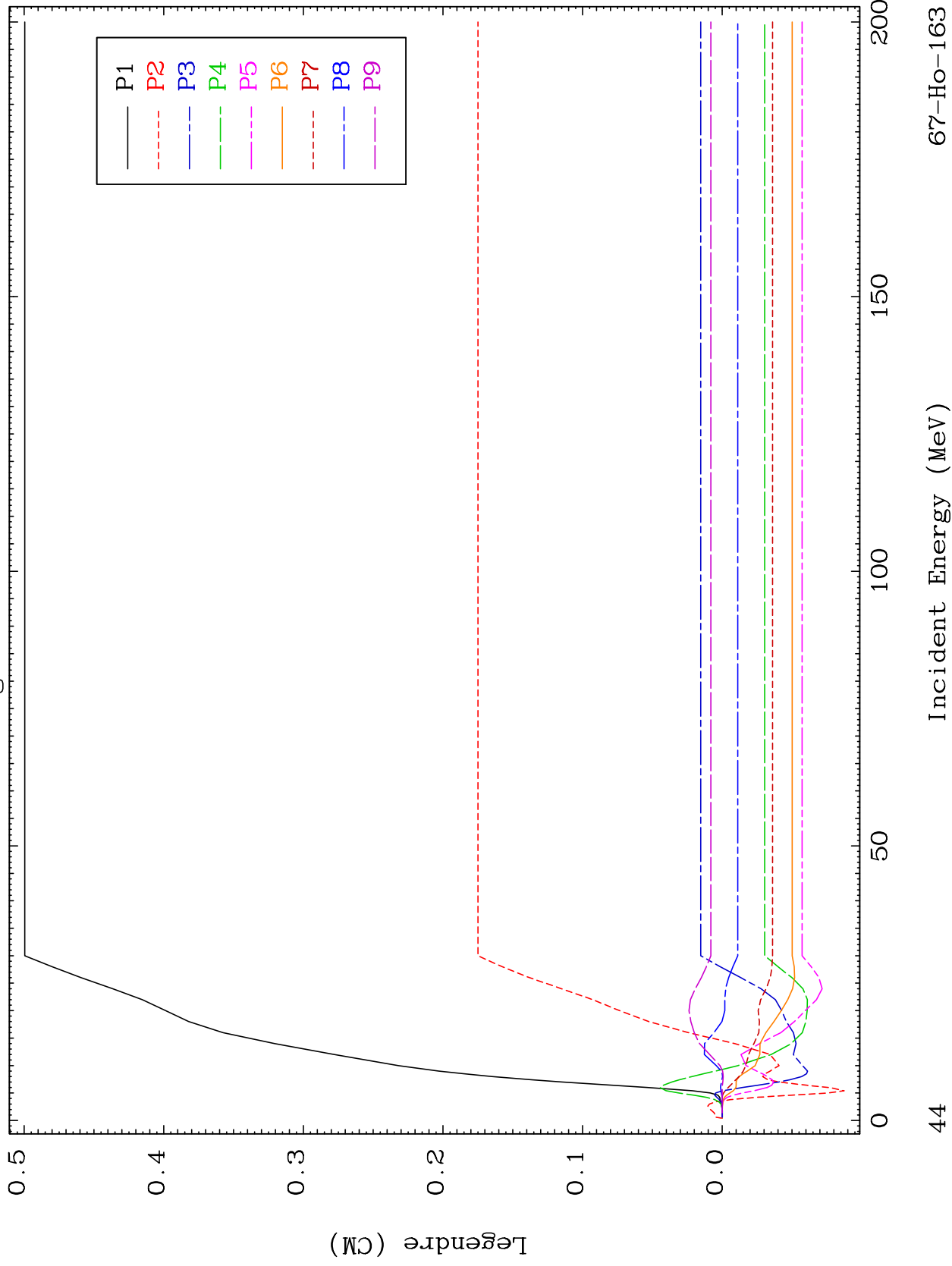
67-Ho-163



MAT 6719

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

67-Ho-163



44

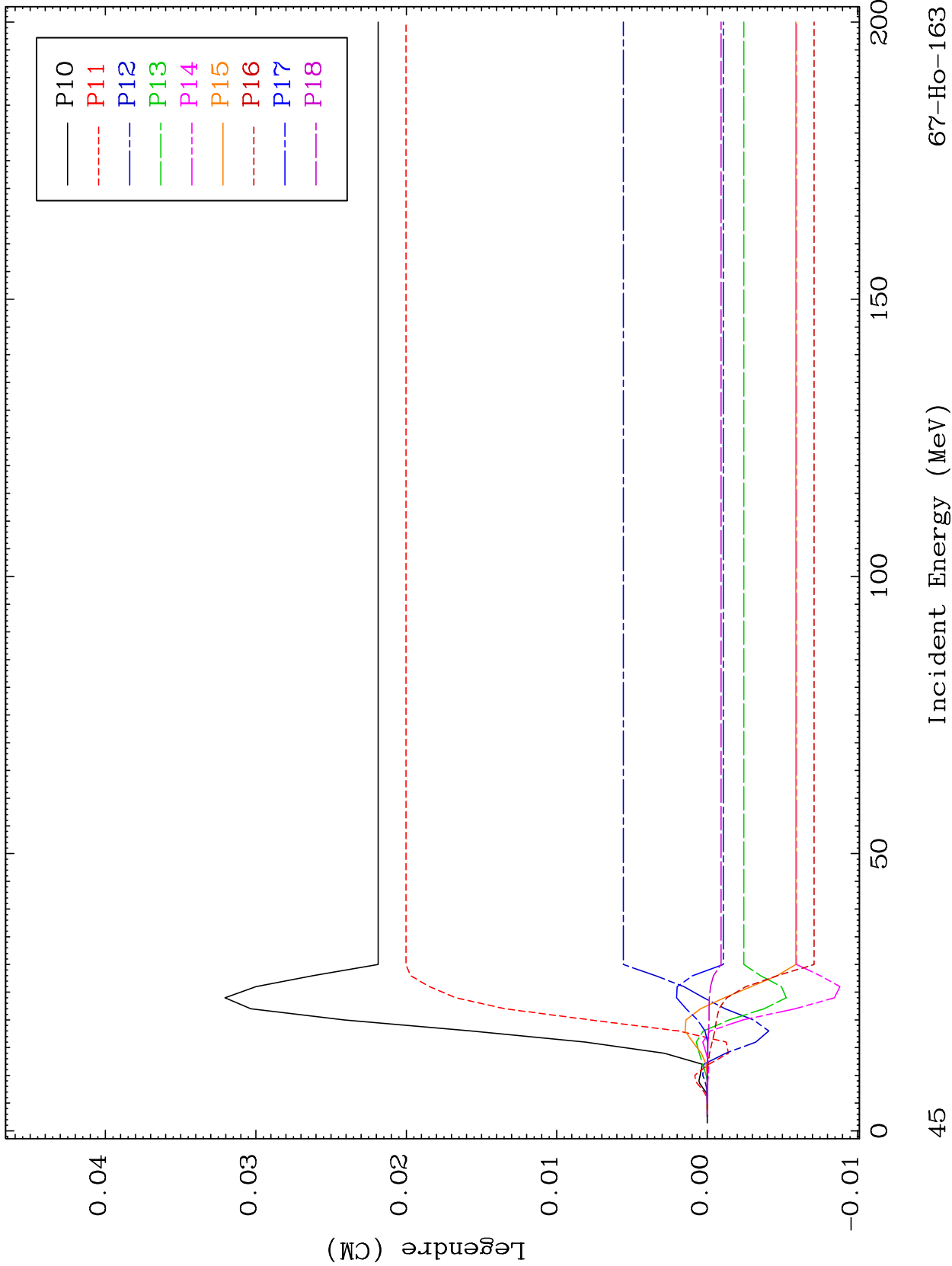
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

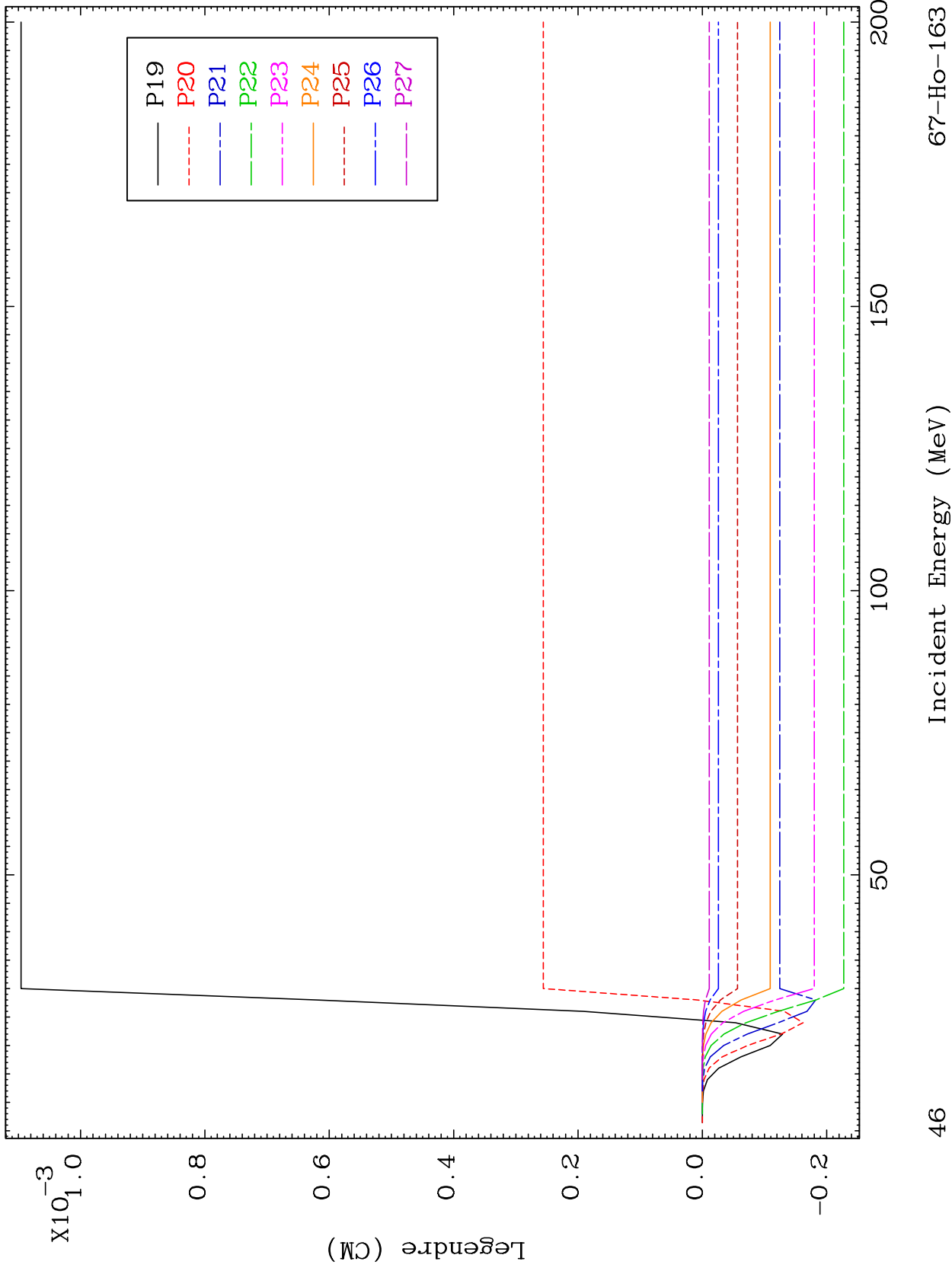
Incident Energy (MeV)

45

MAT 6719

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

67-Ho-163



46

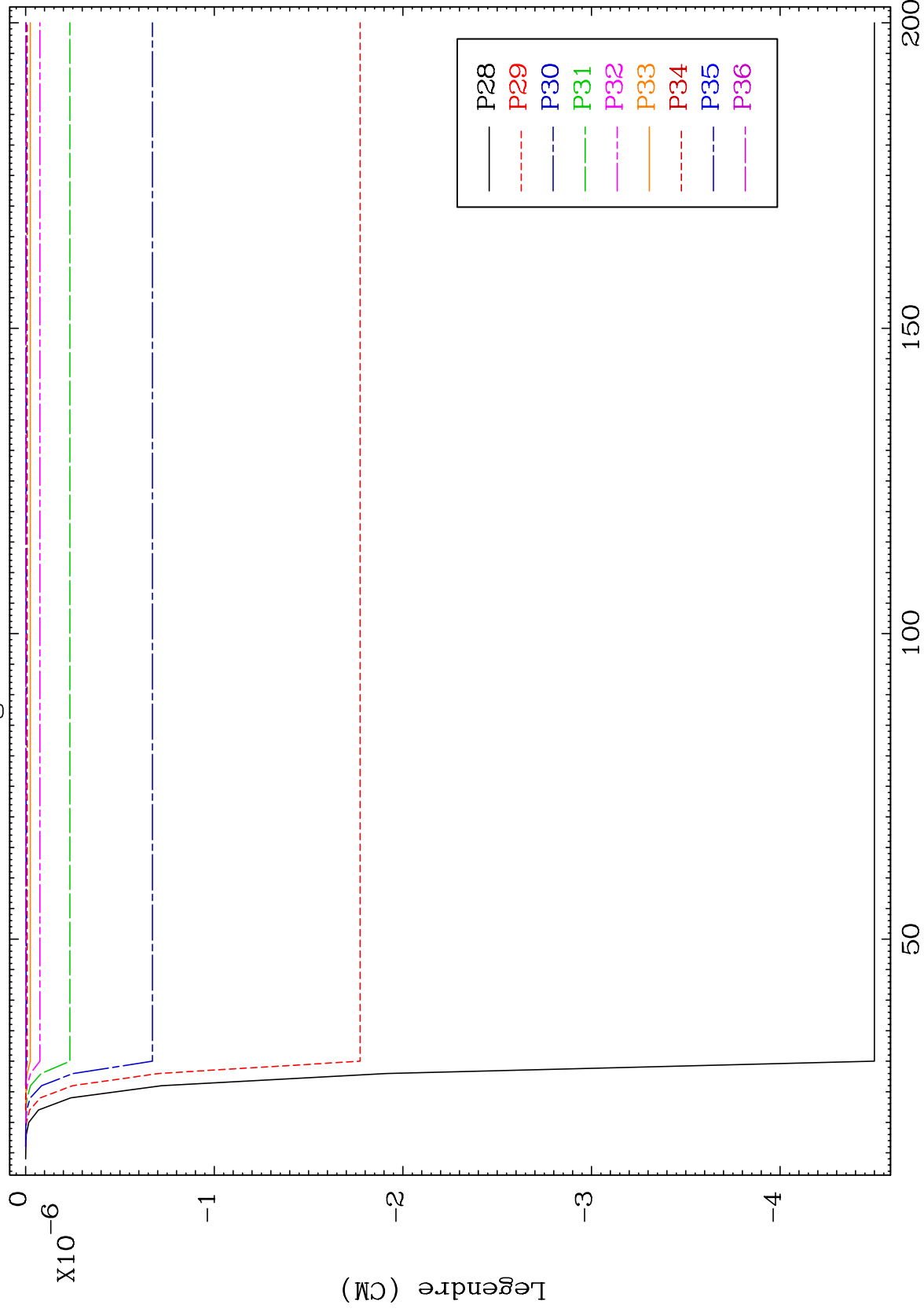
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



47

Incident Energy (MeV)

67-Ho-163

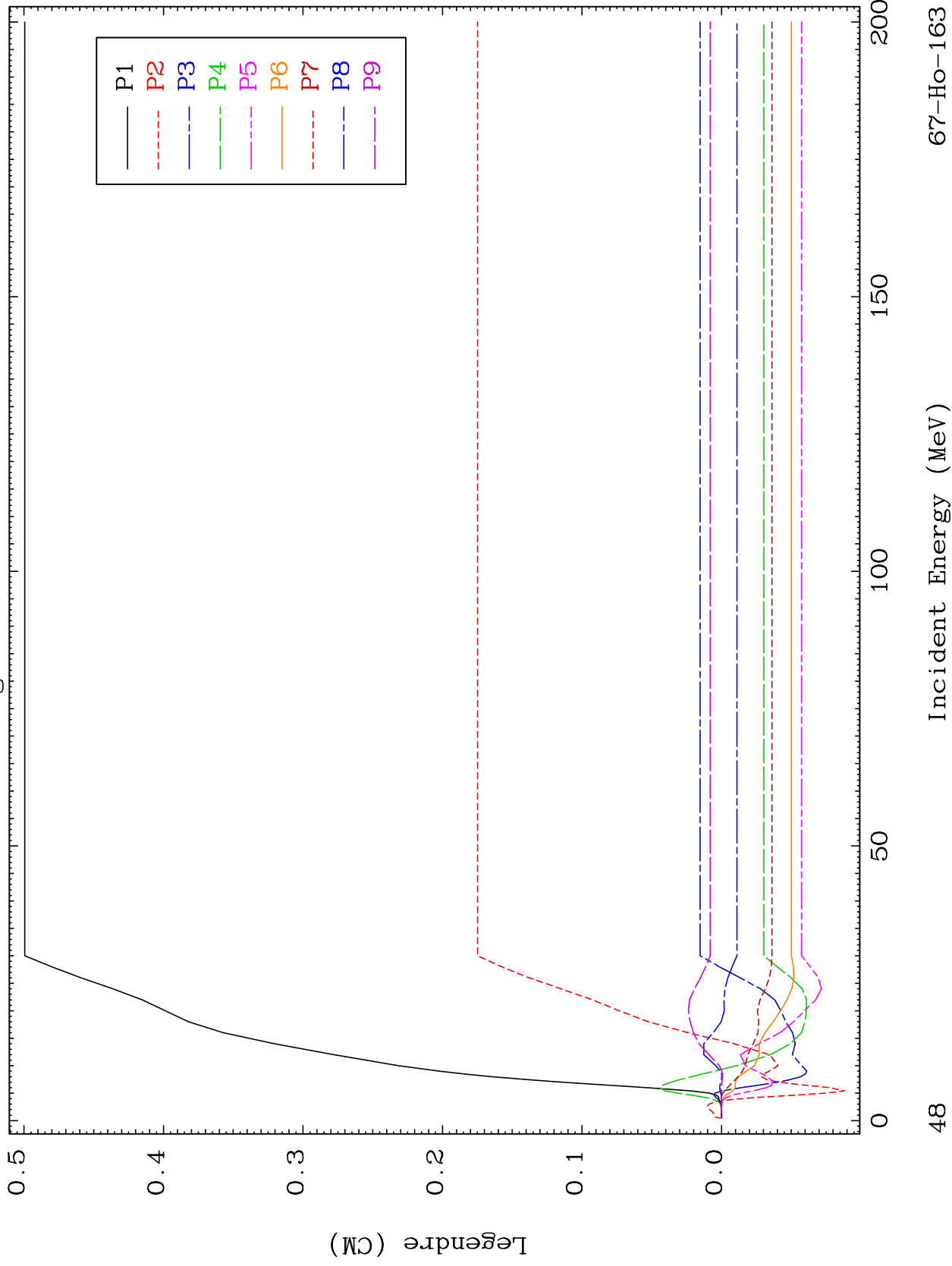


MAT 6719

MT= 58 (n,n') Level

67-Ho-163

Legendre Coefficients



67-Ho-163

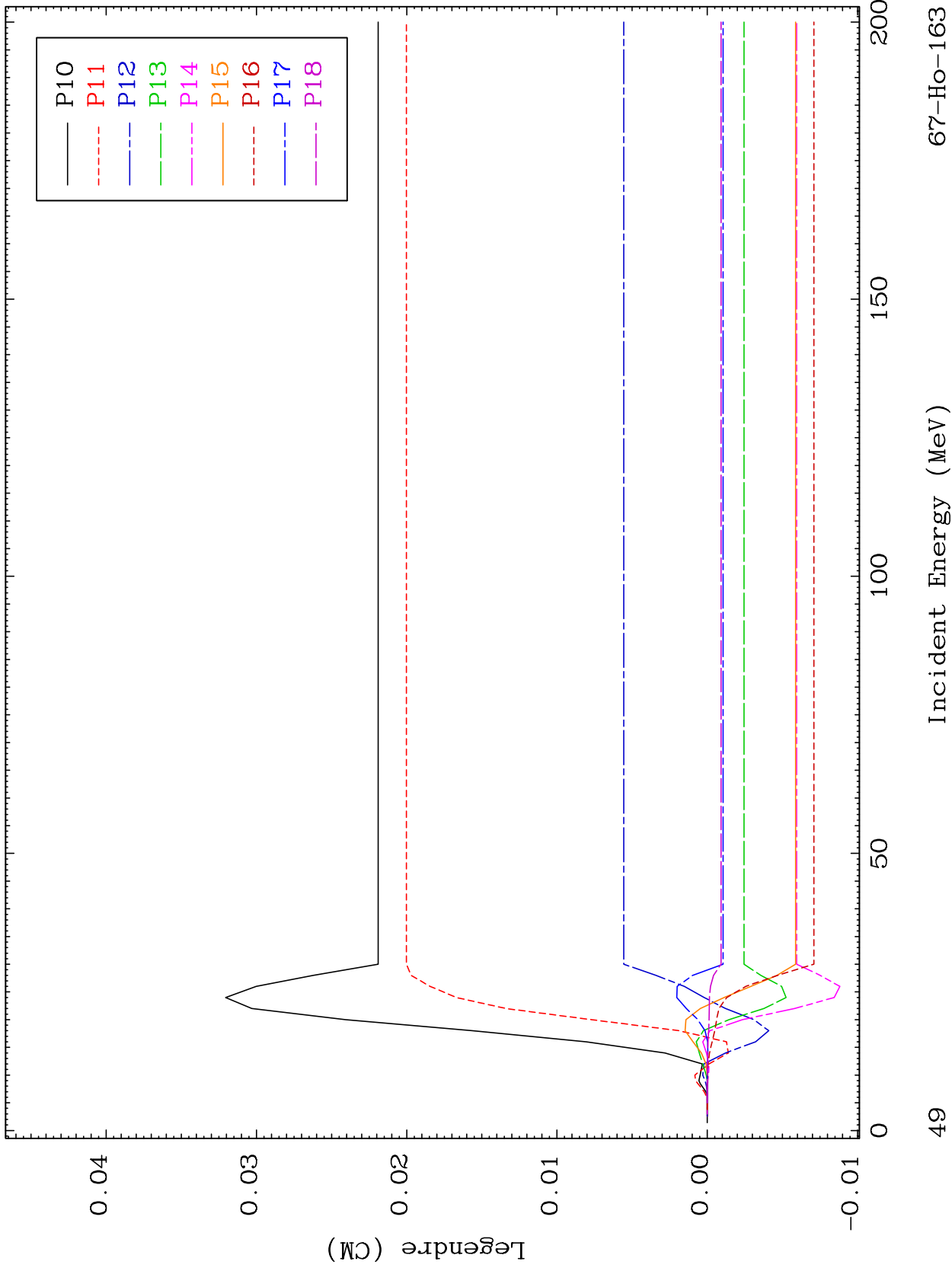
Incident Energy (MeV)

48

MAT 6719

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

67-Ho-163



49

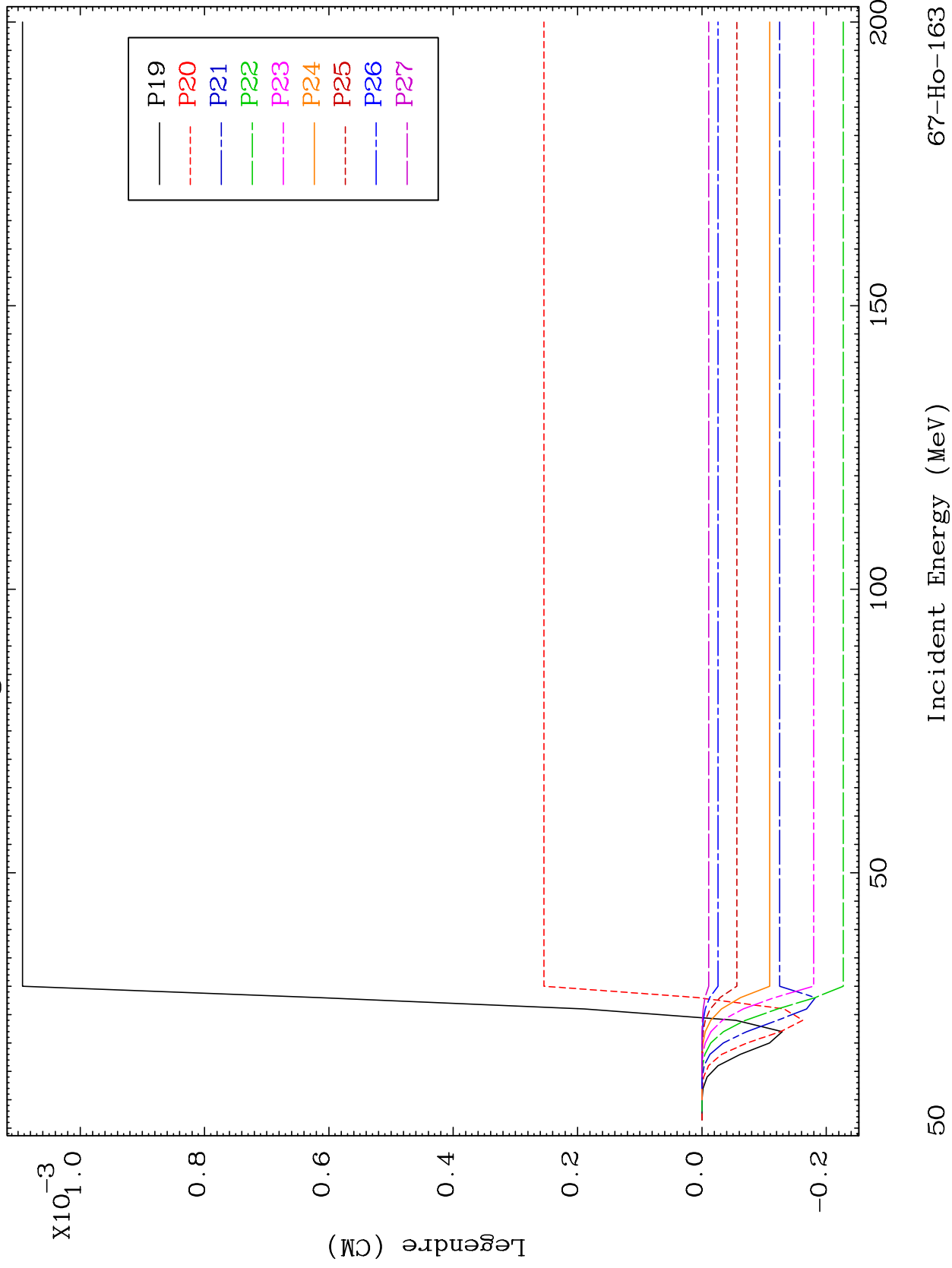
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

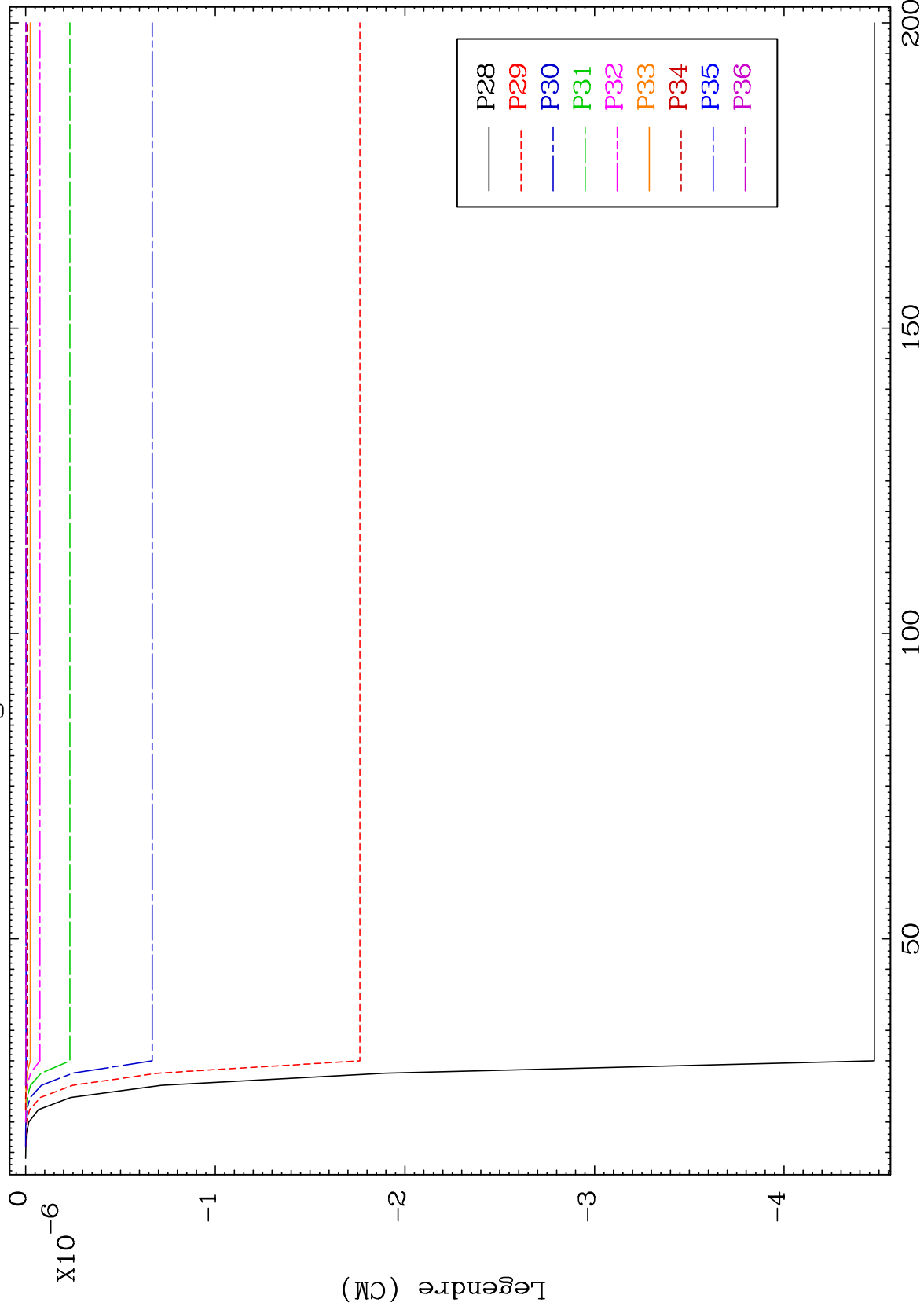
Incident Energy (MeV)

50

MAT 6719

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

67-Ho-163



51

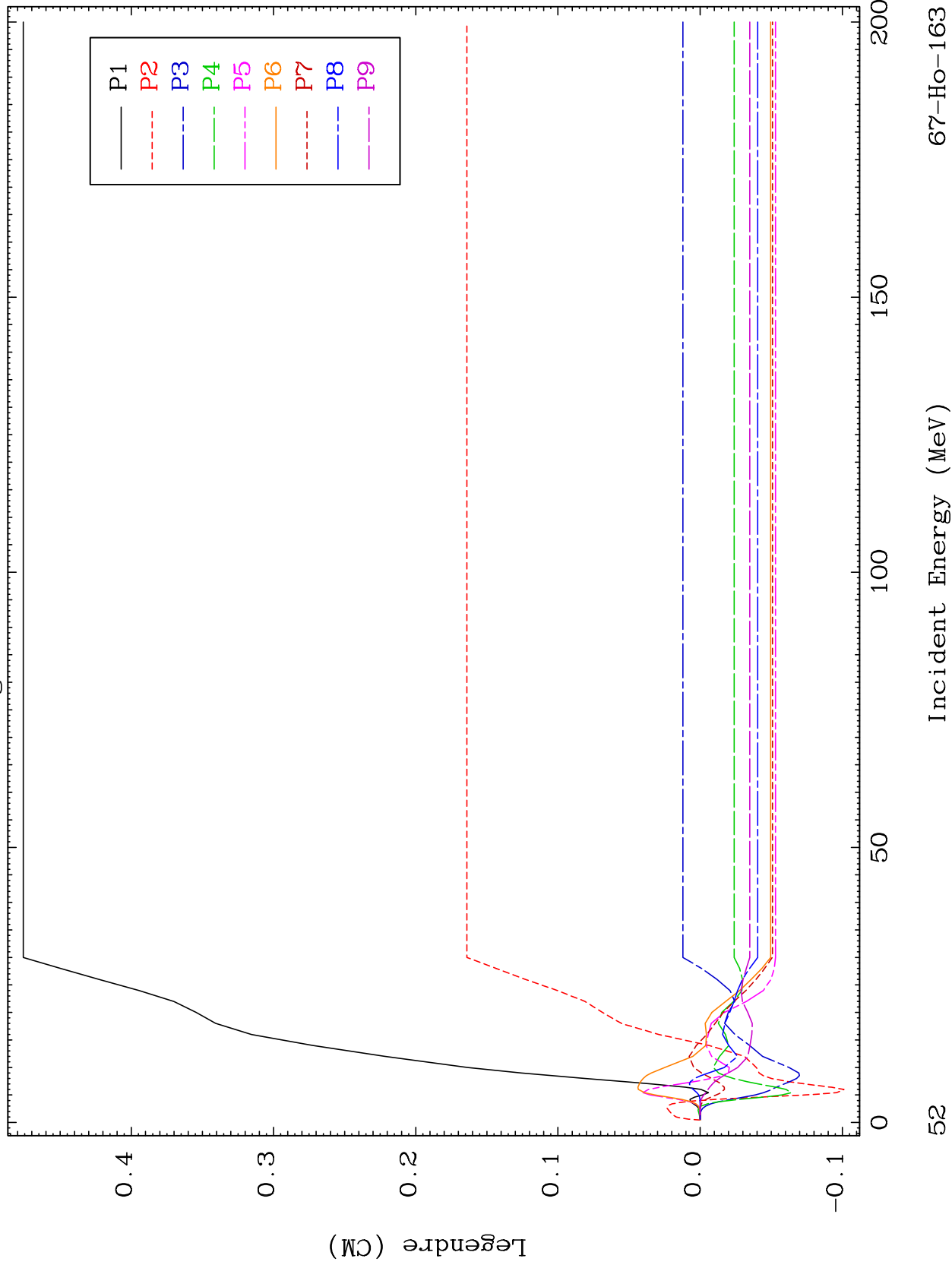
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

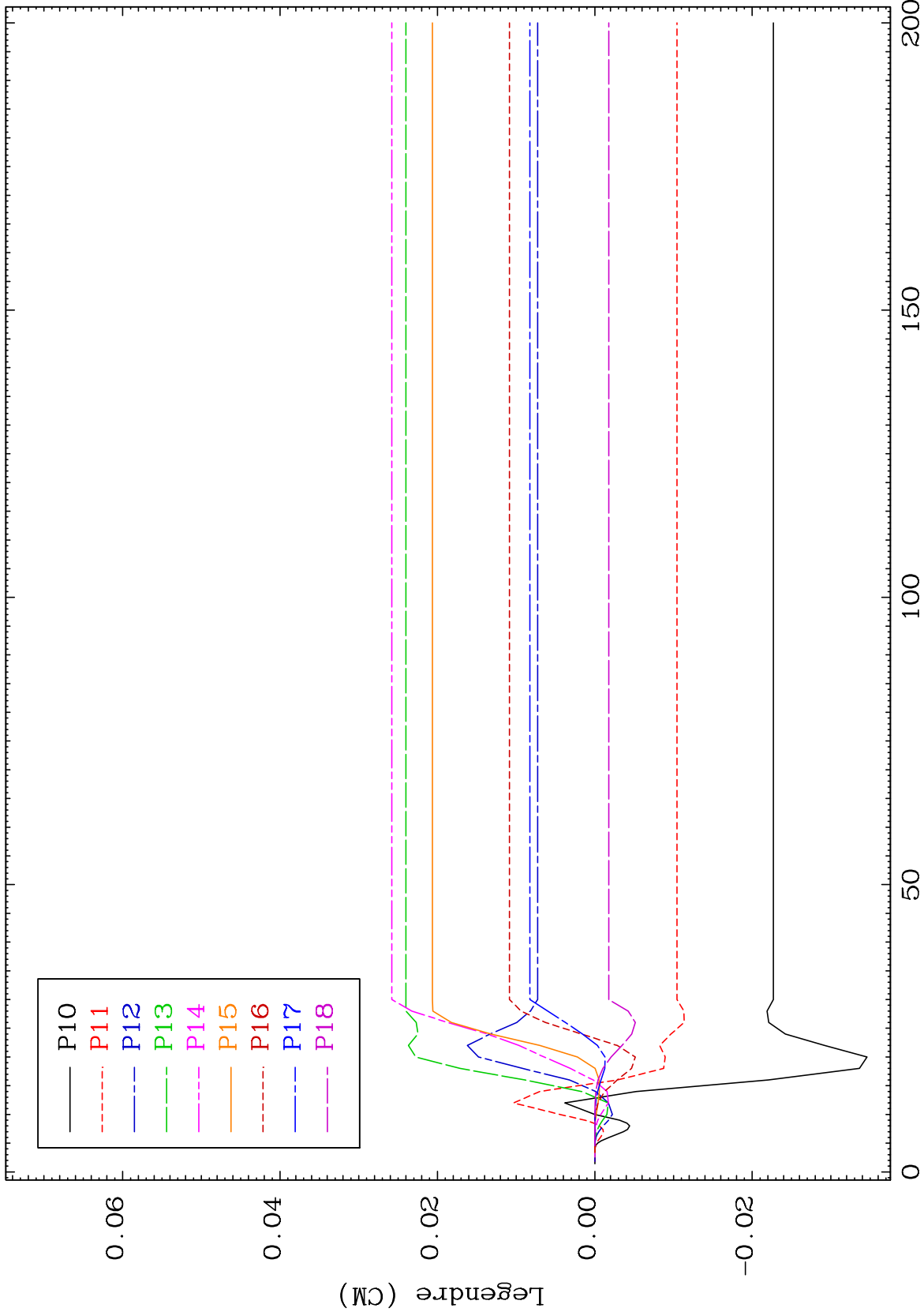
Incident Energy (MeV)

52

MAT 6719

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

67-Ho-163



53

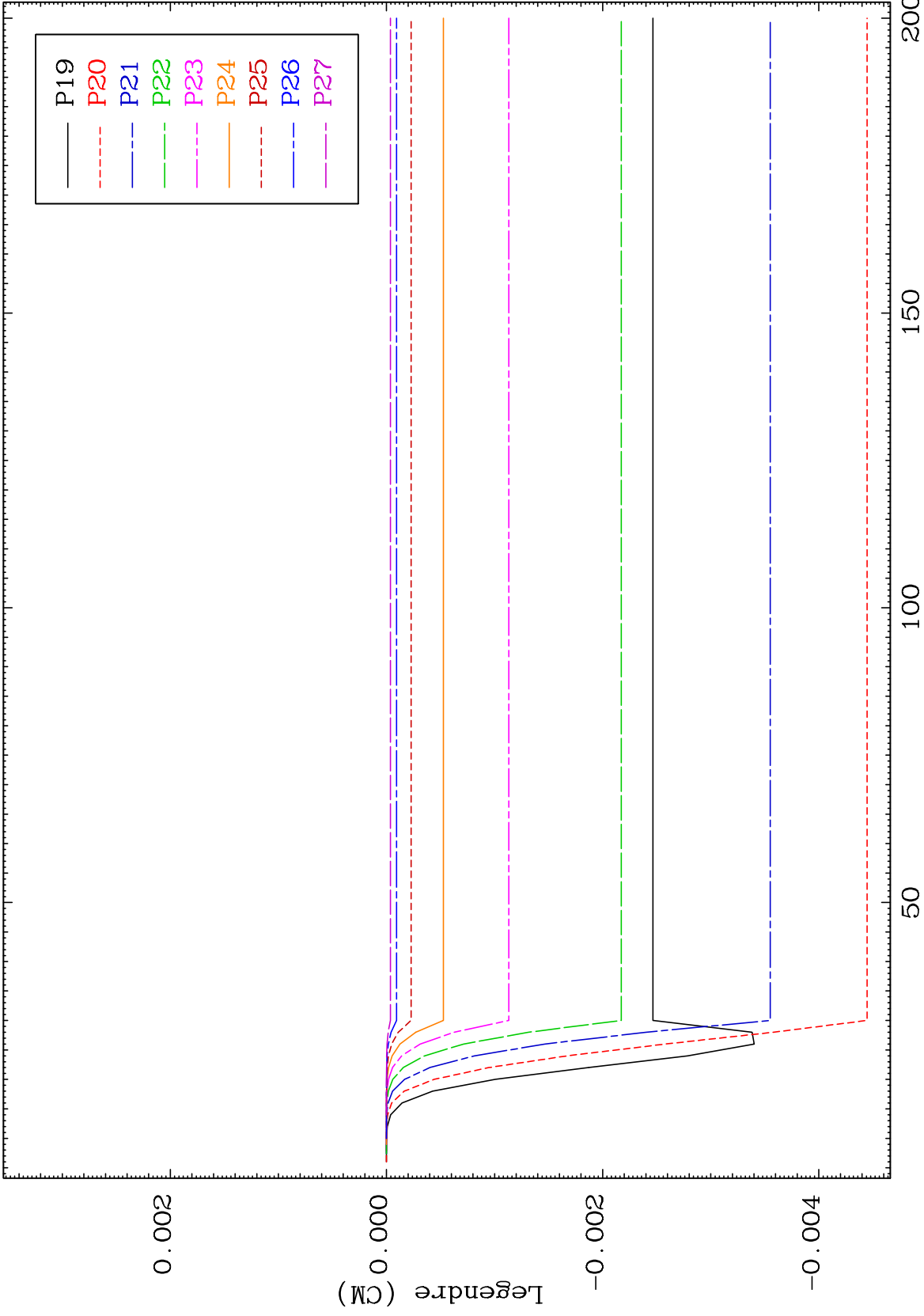
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



54

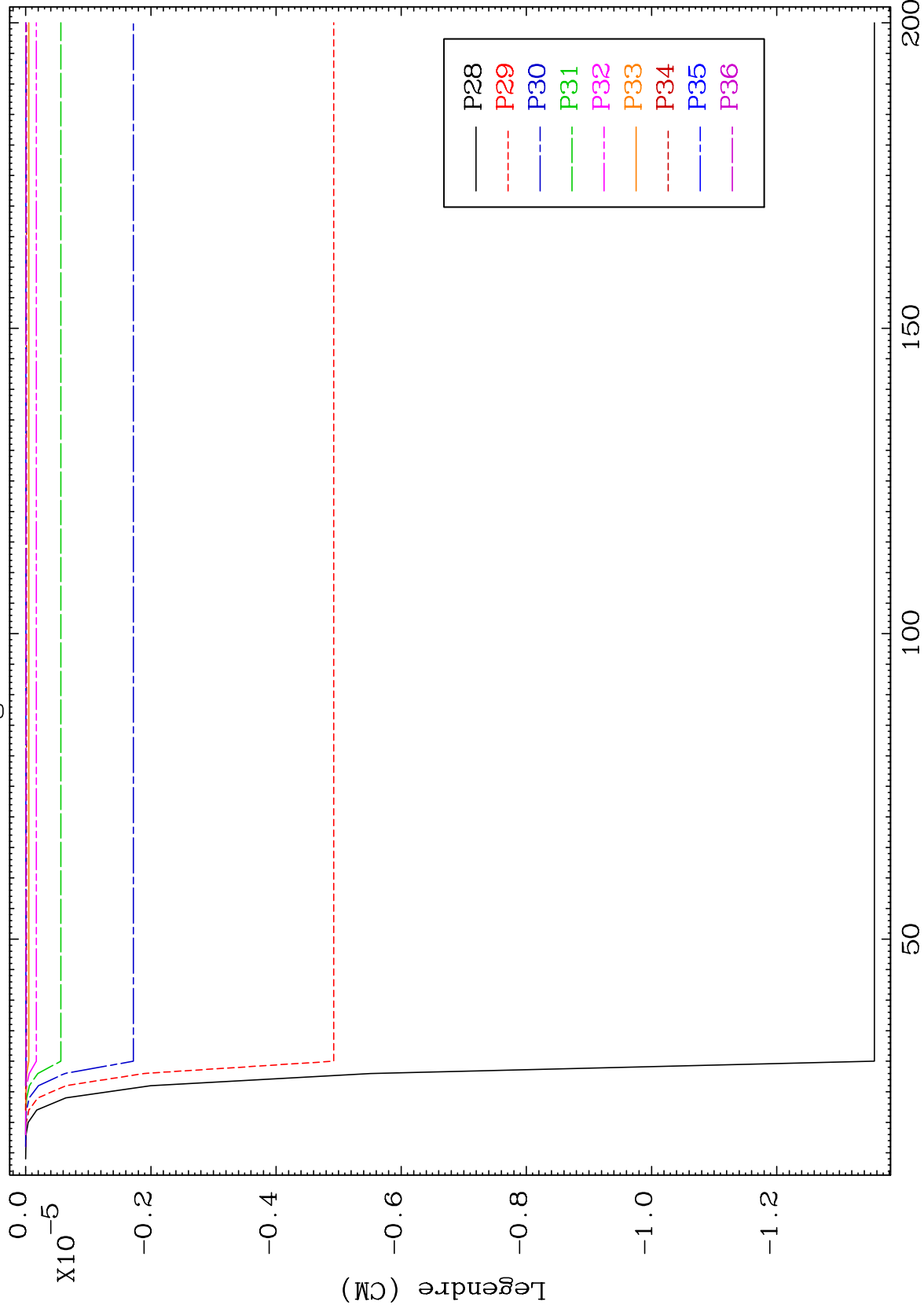
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



55

Incident Energy (MeV)

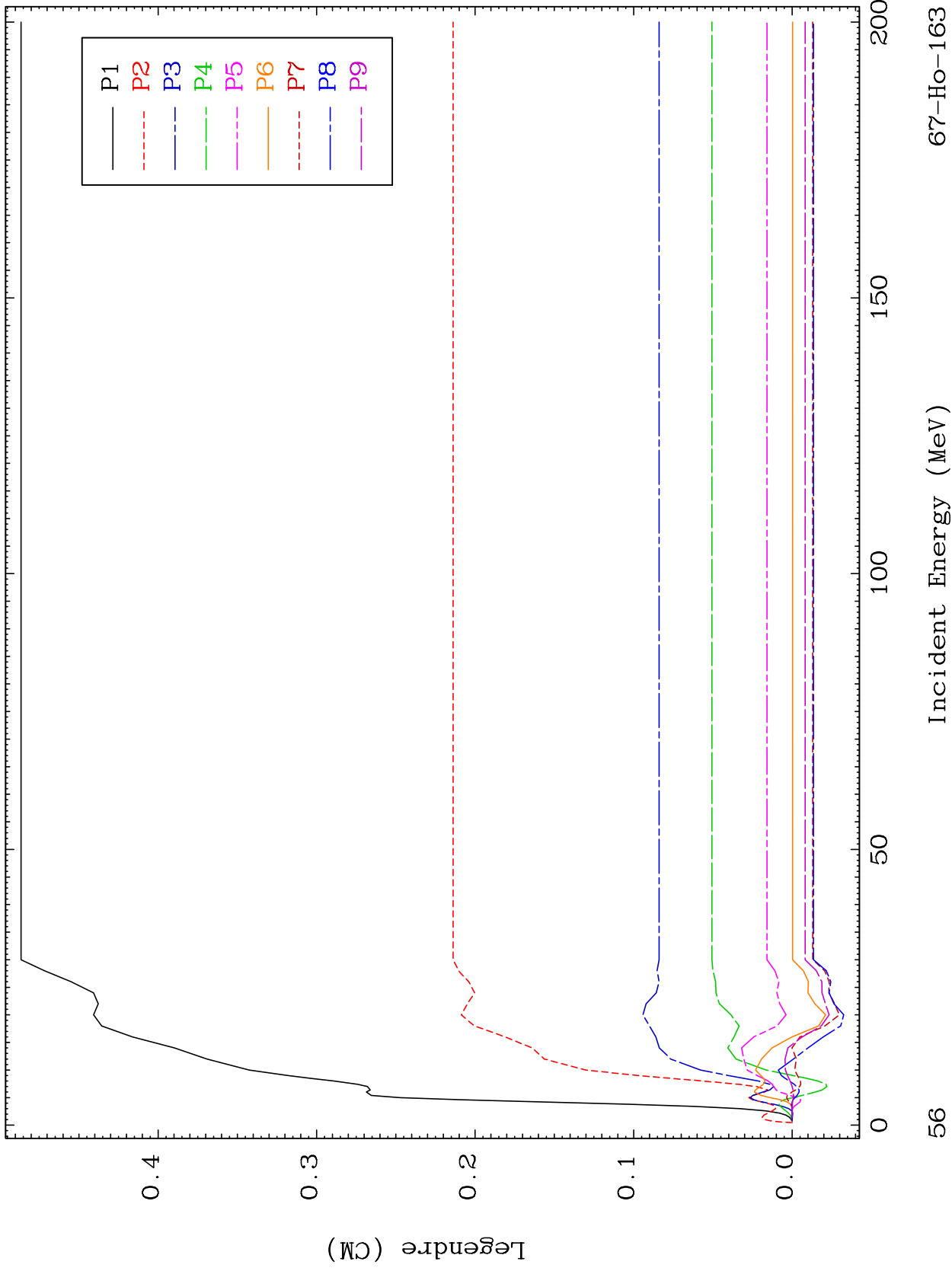
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

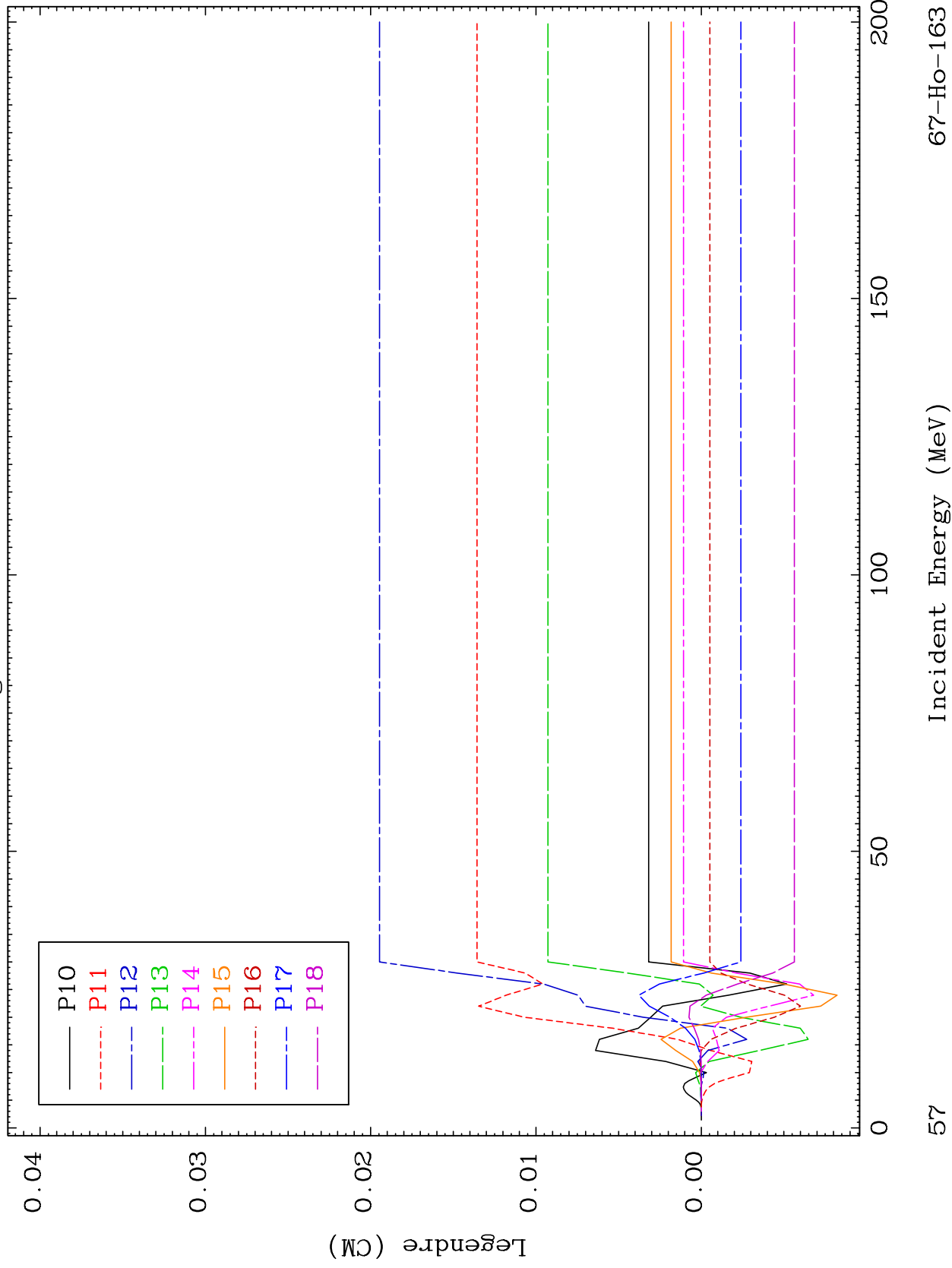
Incident Energy (MeV)

56

MAT 6719

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

67-Ho-163



57

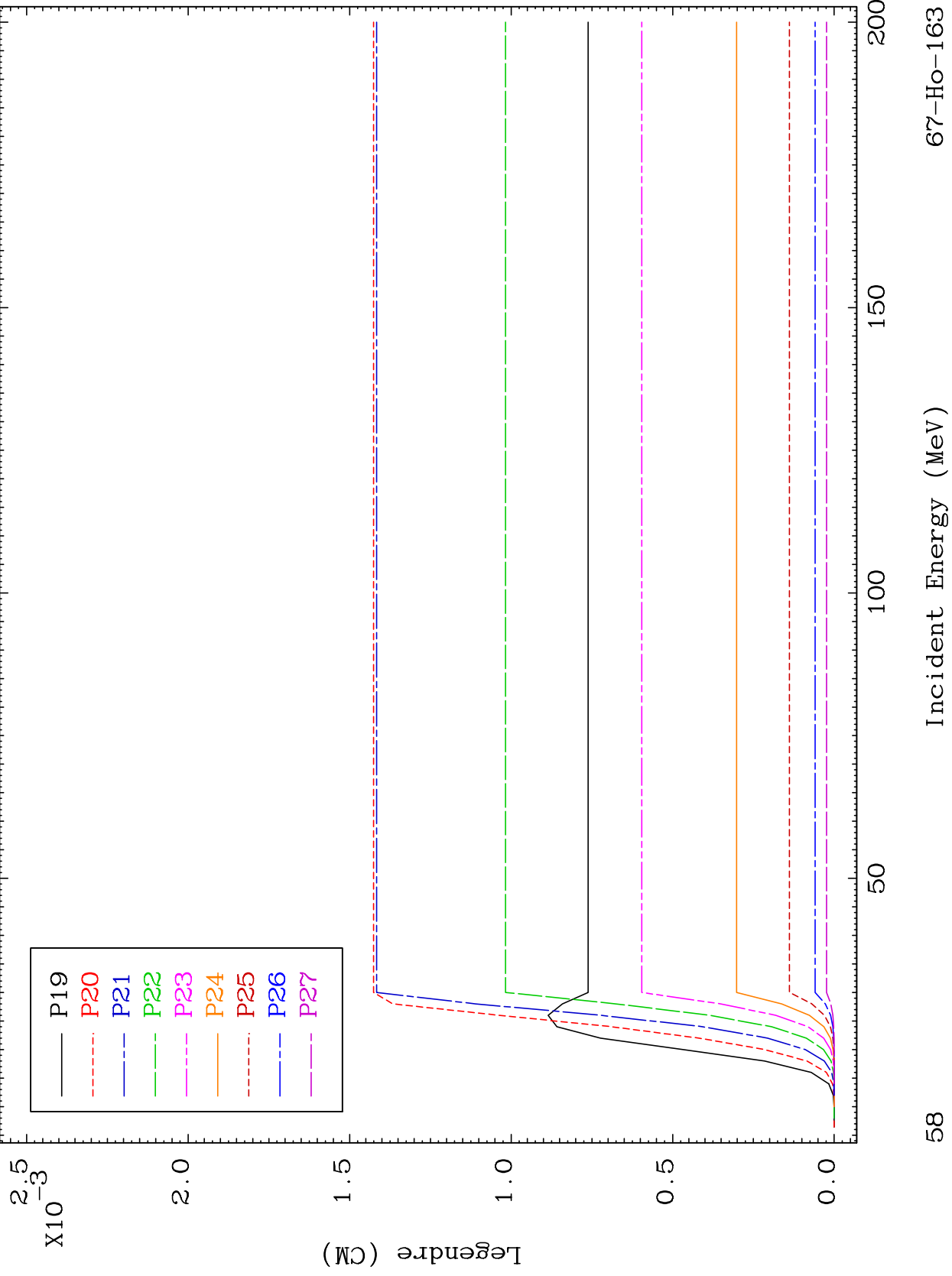
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



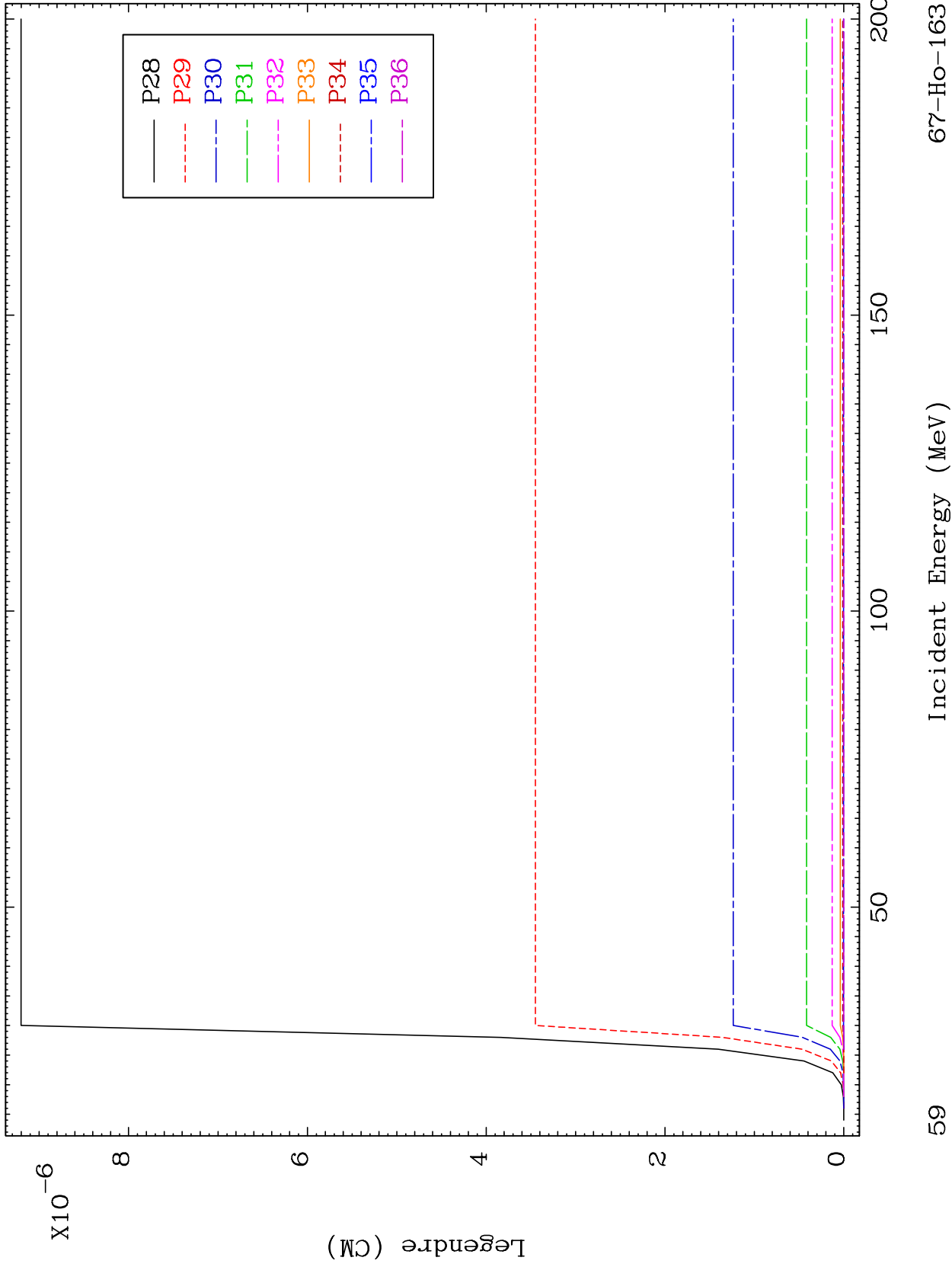
58

67-Ho-163

MAT 6719

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

67-Ho-163



59

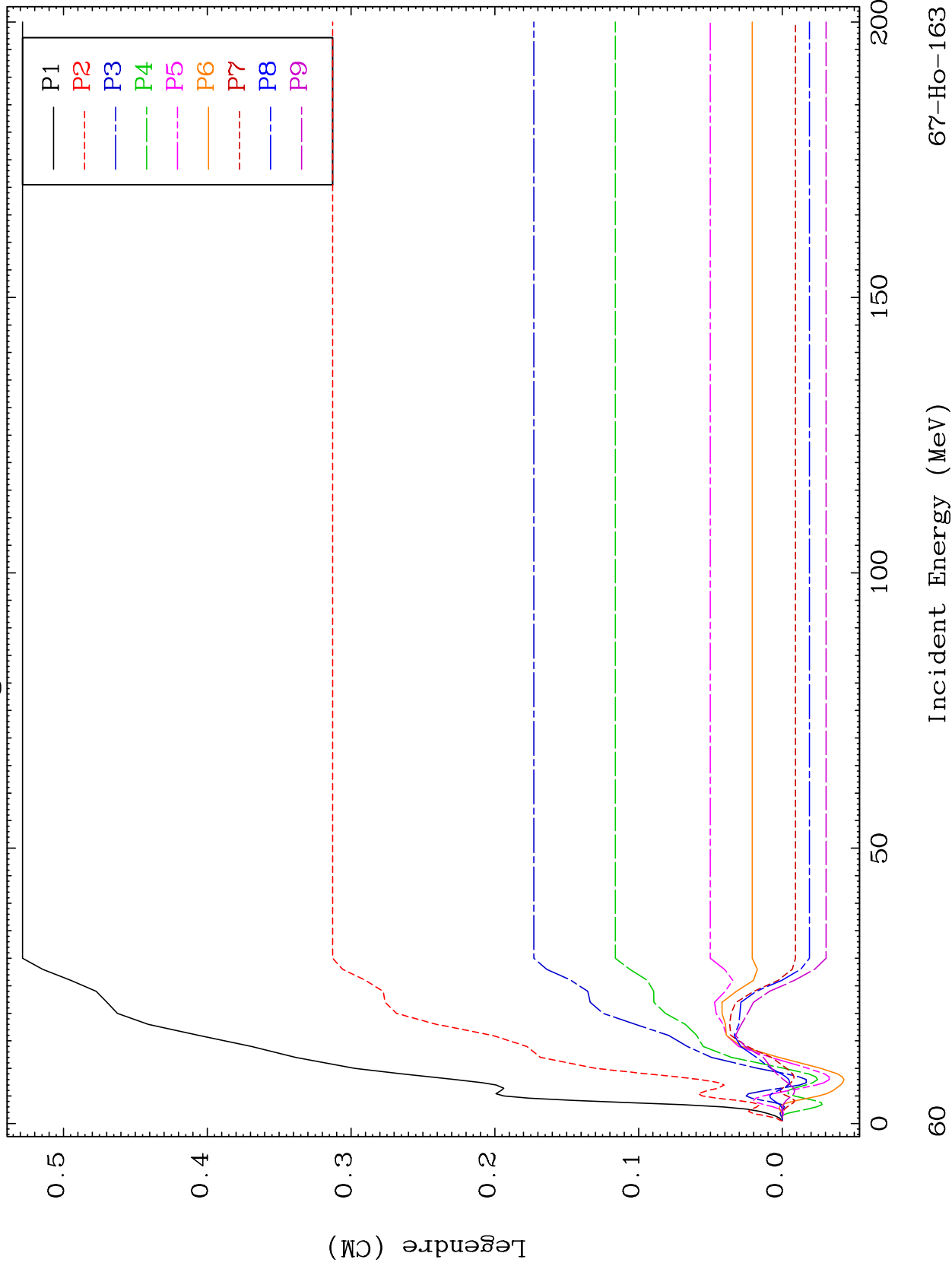
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

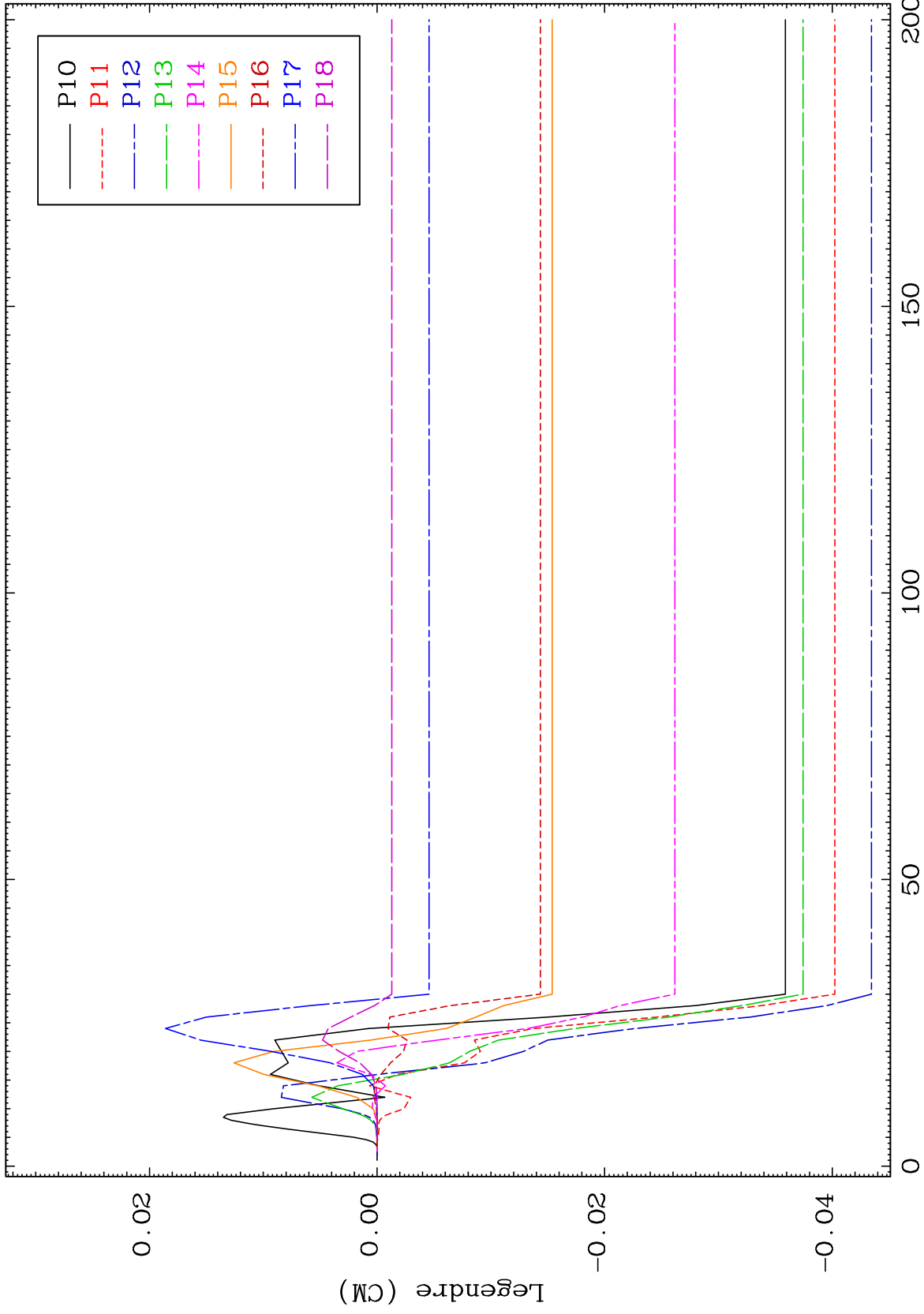
67-Ho-163



MAT 6719

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

67-Ho-163



61

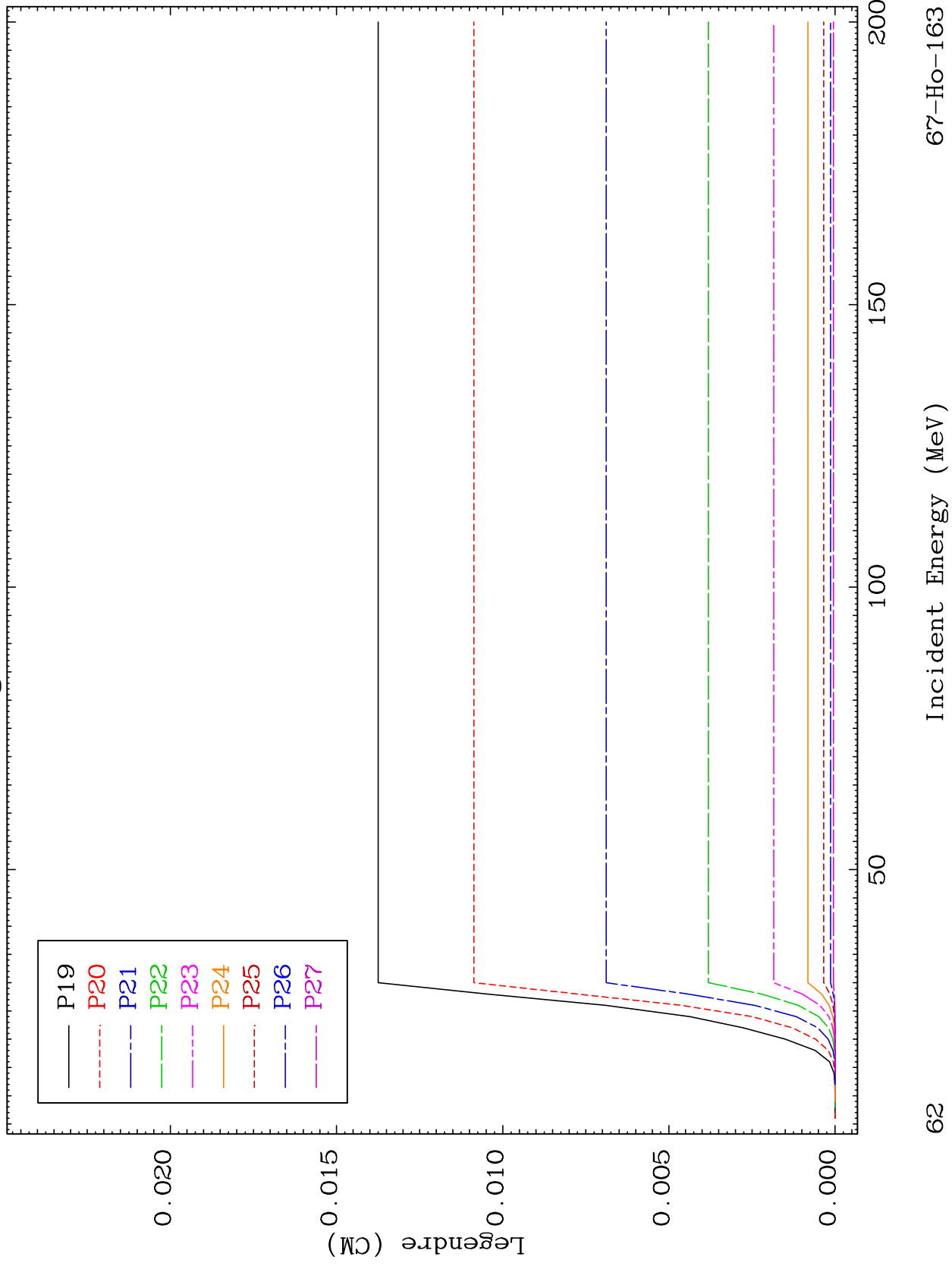
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



62

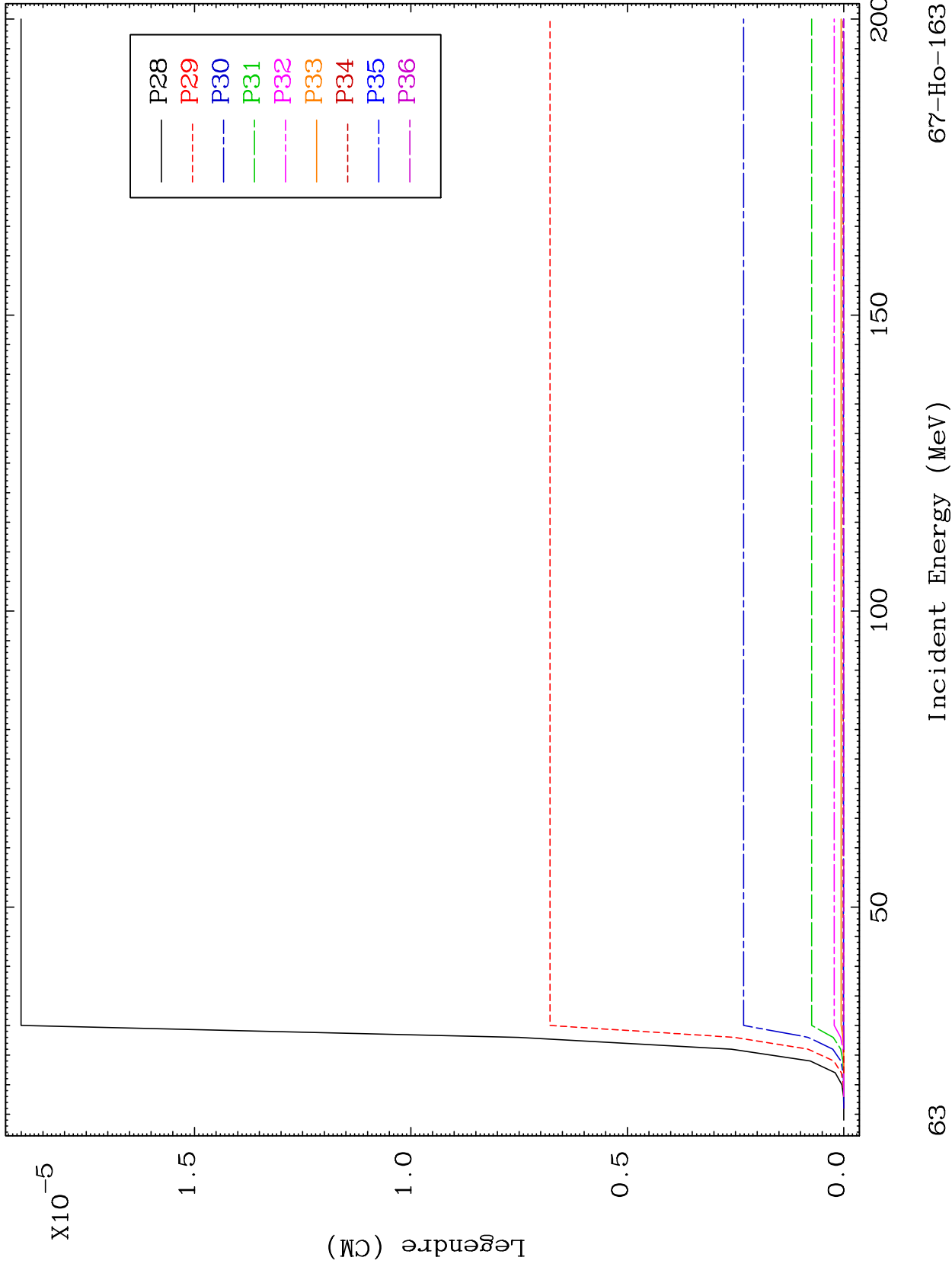
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

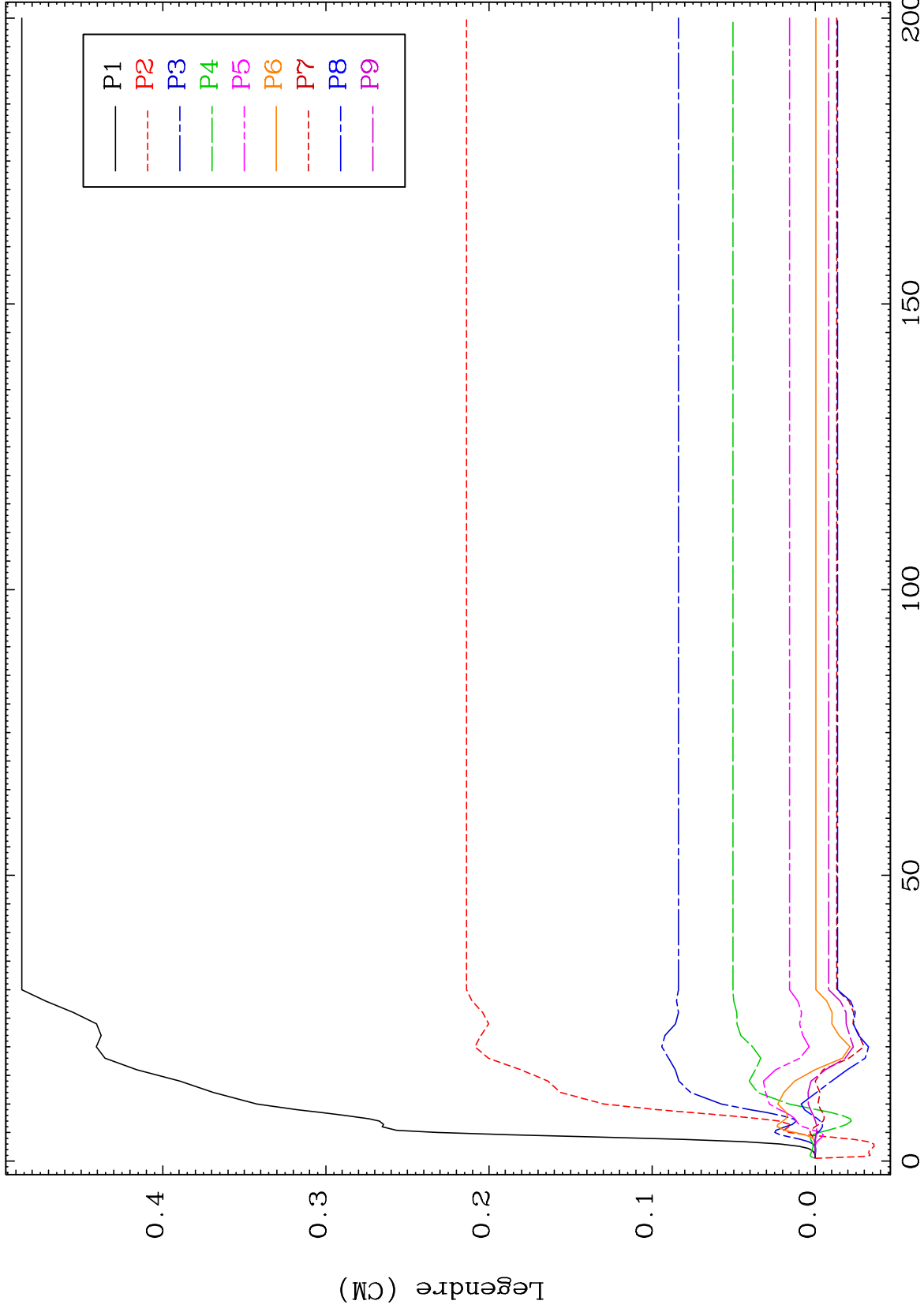




MAT 6719

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

67-Ho-163



64

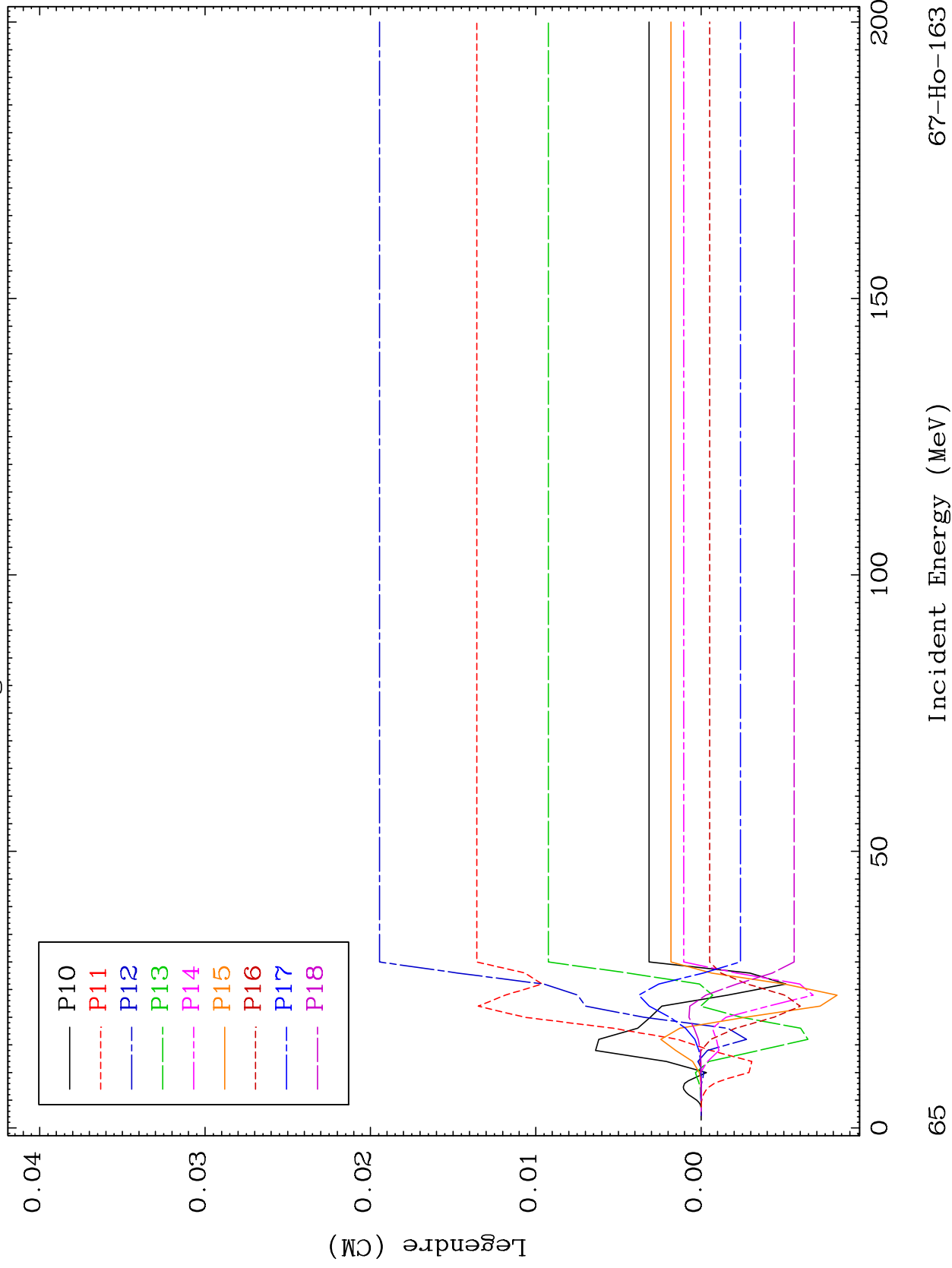
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

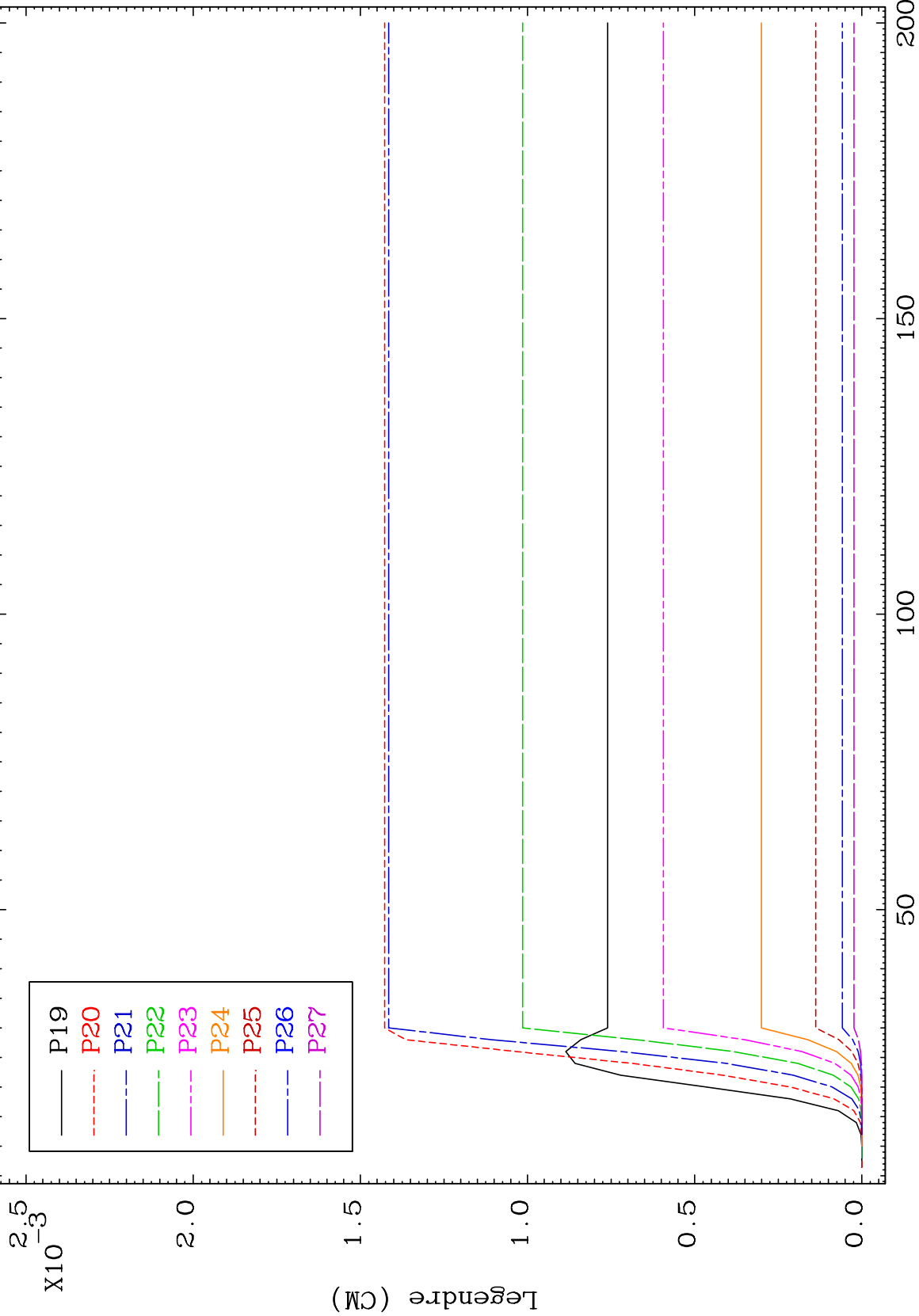
67-Ho-163



67-Ho-163

Incident Energy (MeV)

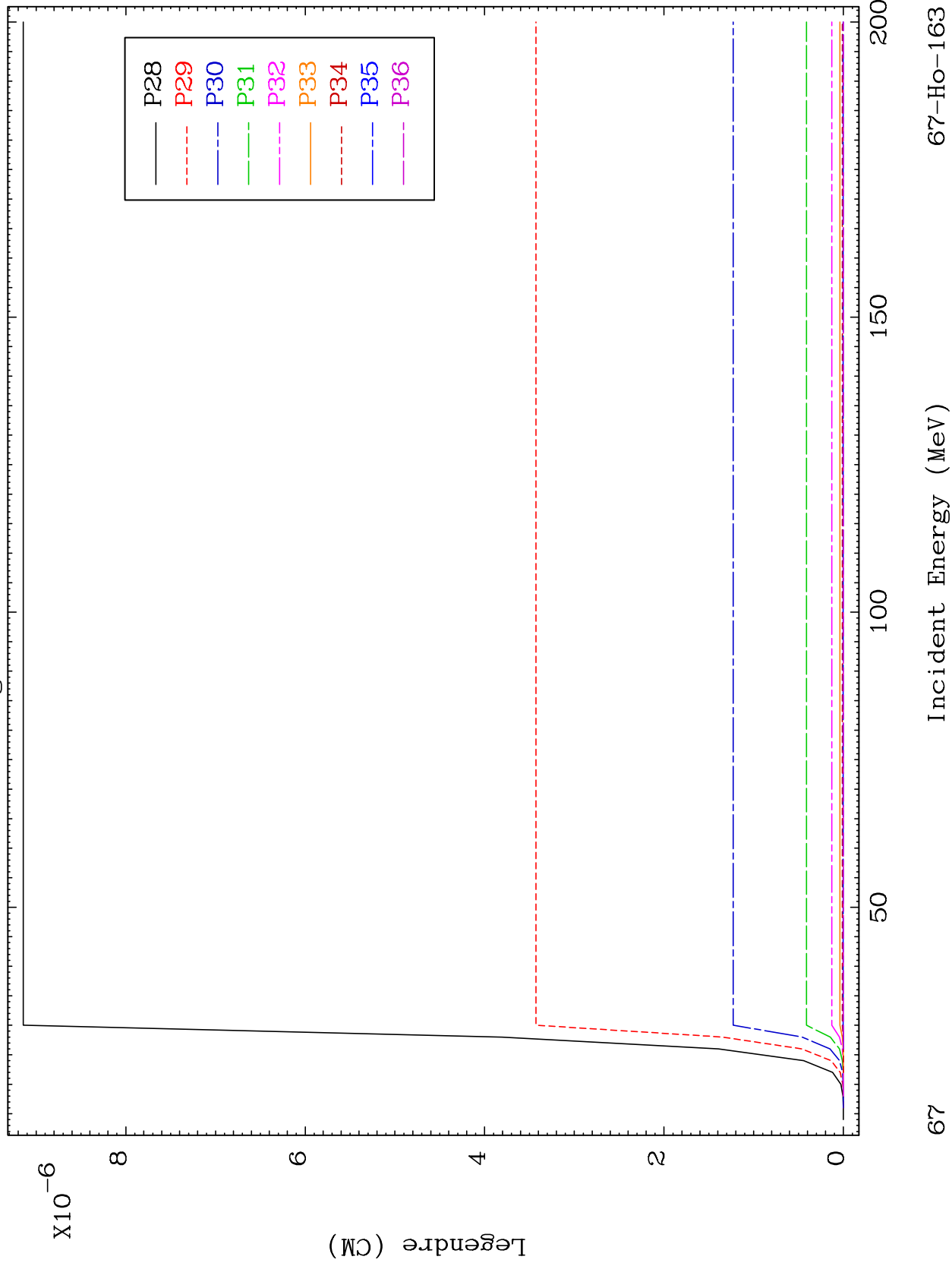
65



MAT 6719

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

67-Ho-163



67

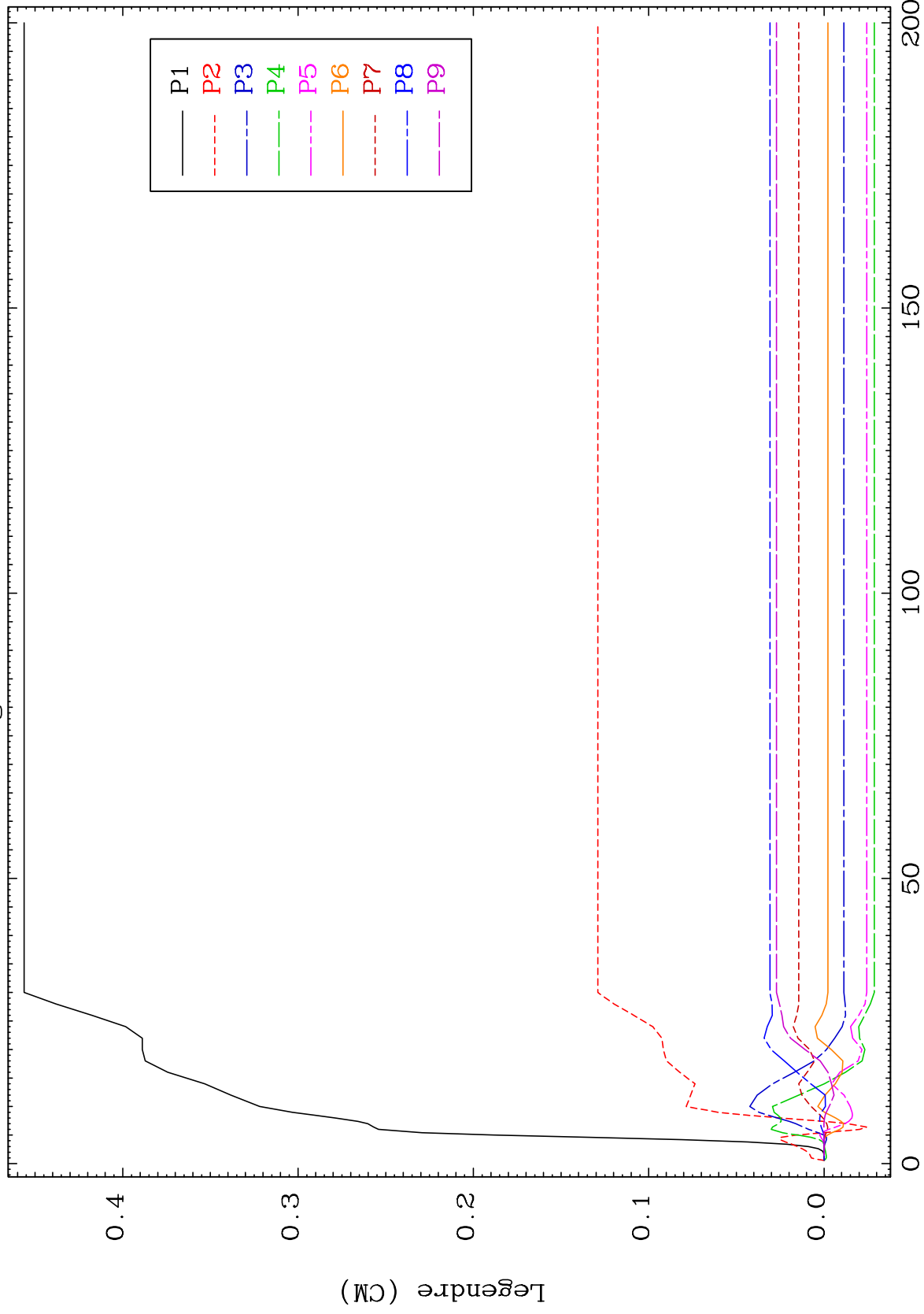
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



68

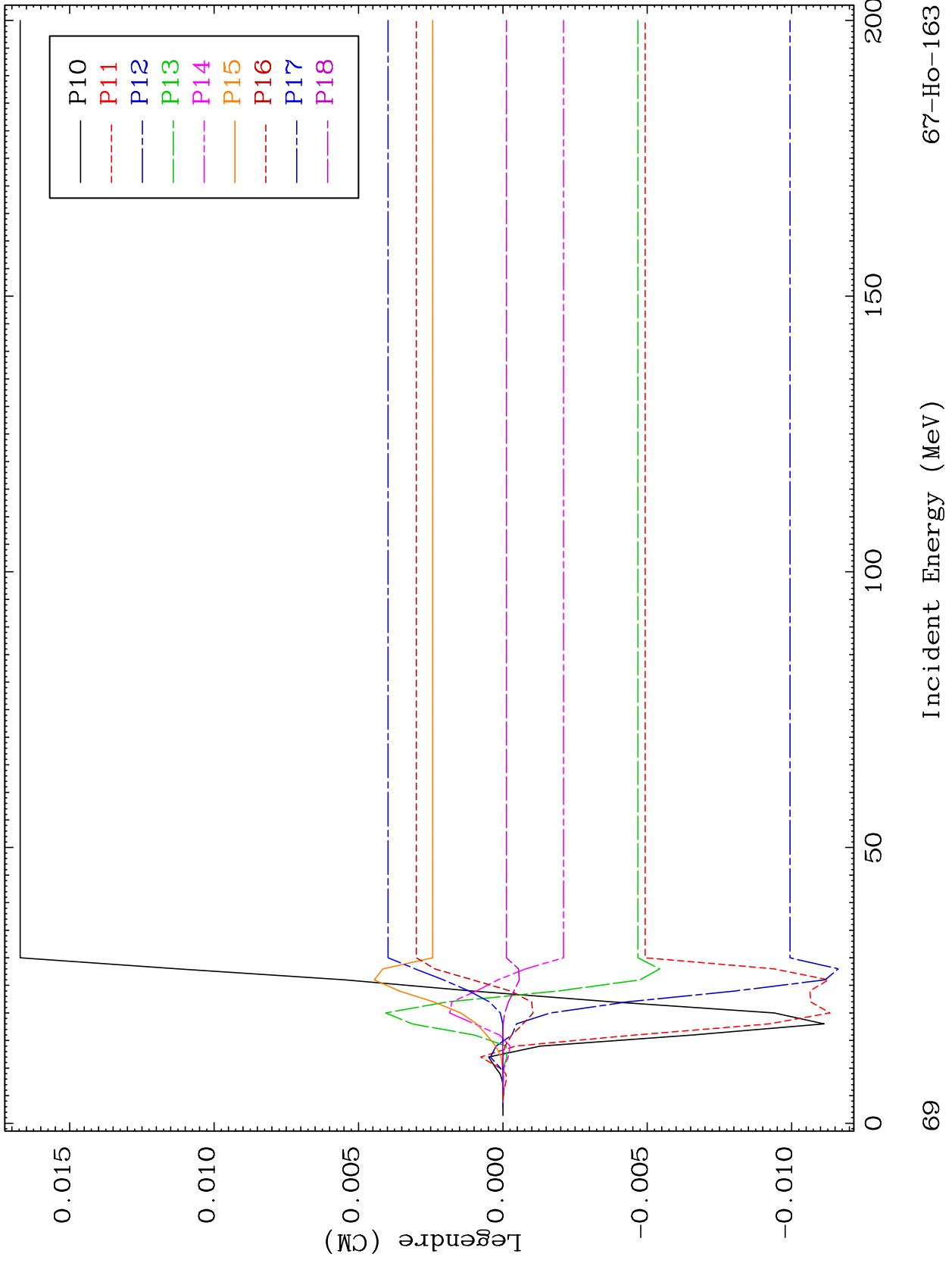
Incident Energy (MeV)

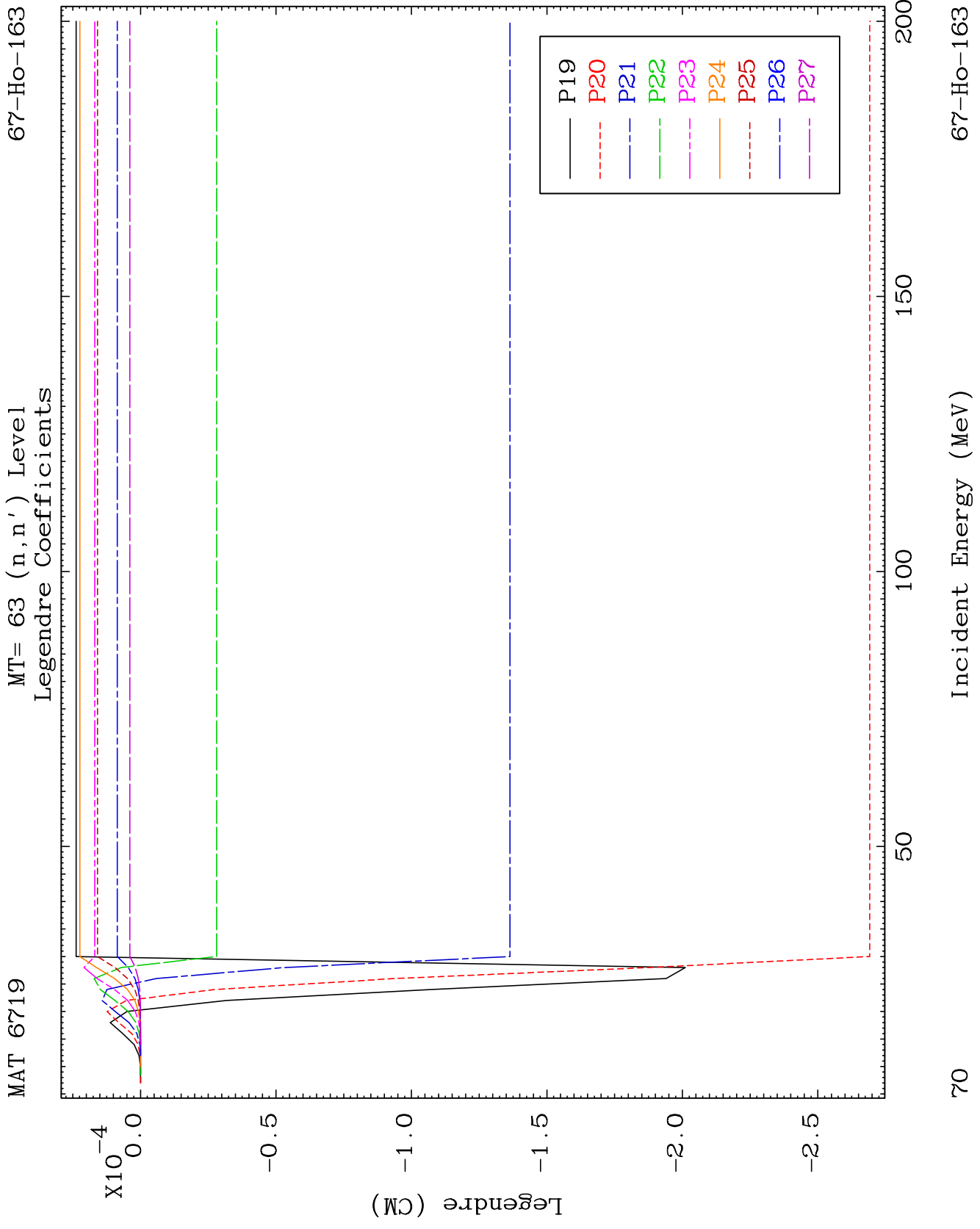
67-Ho-163

MAT 6719

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

67-Ho-163

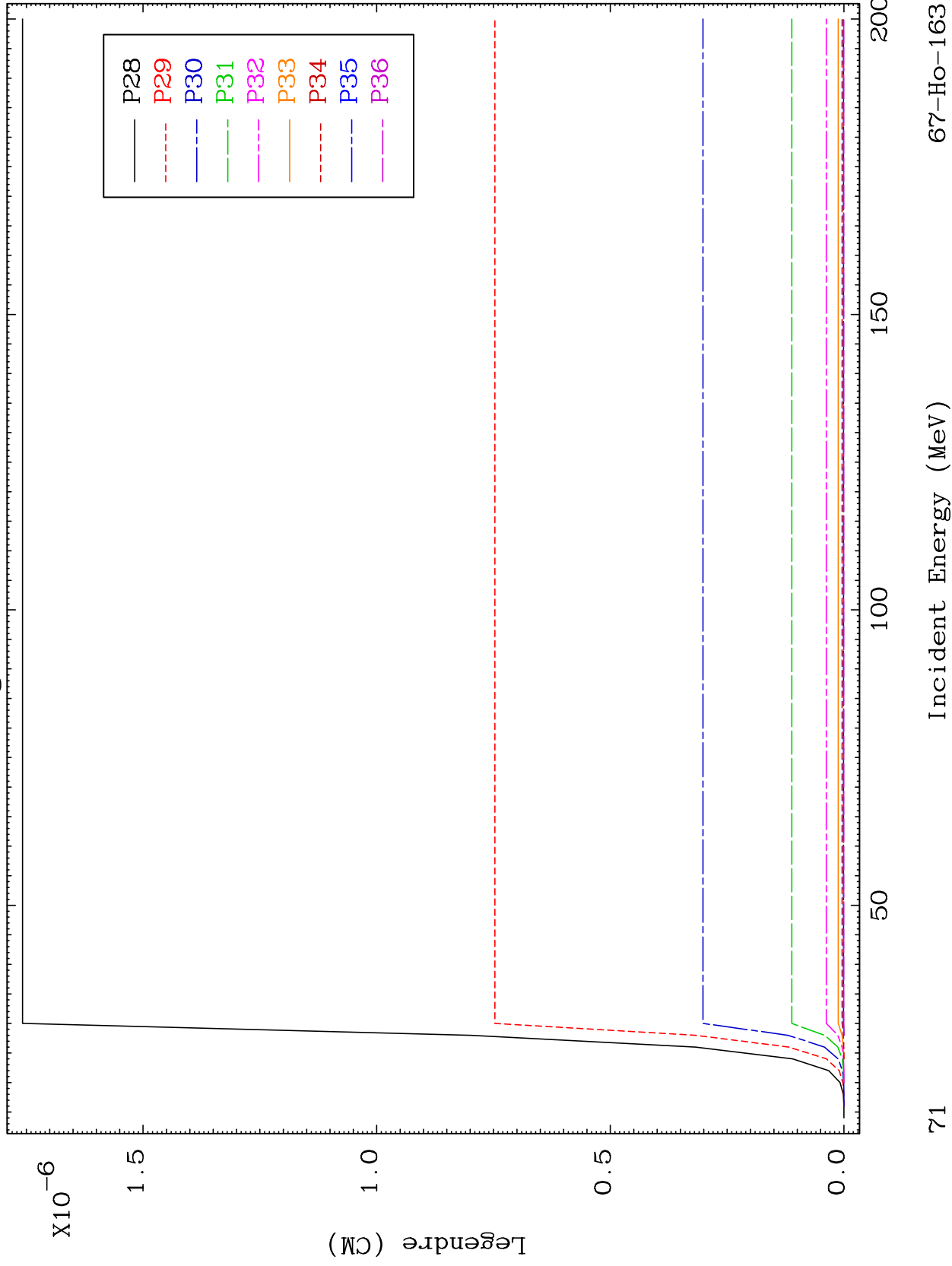




MAT 6719

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

67-Ho-163

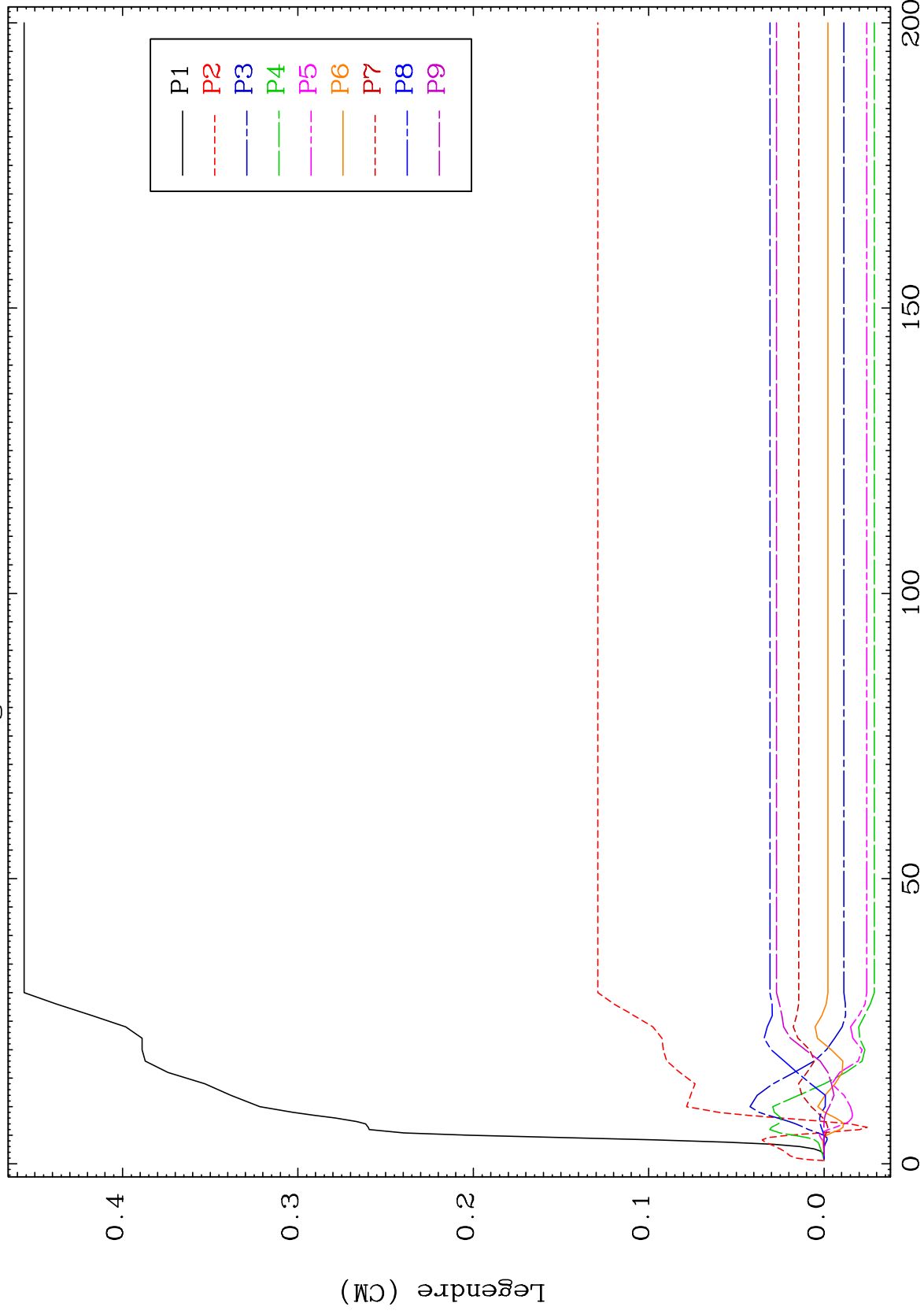




MAT 6719

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

67-Ho-163



72

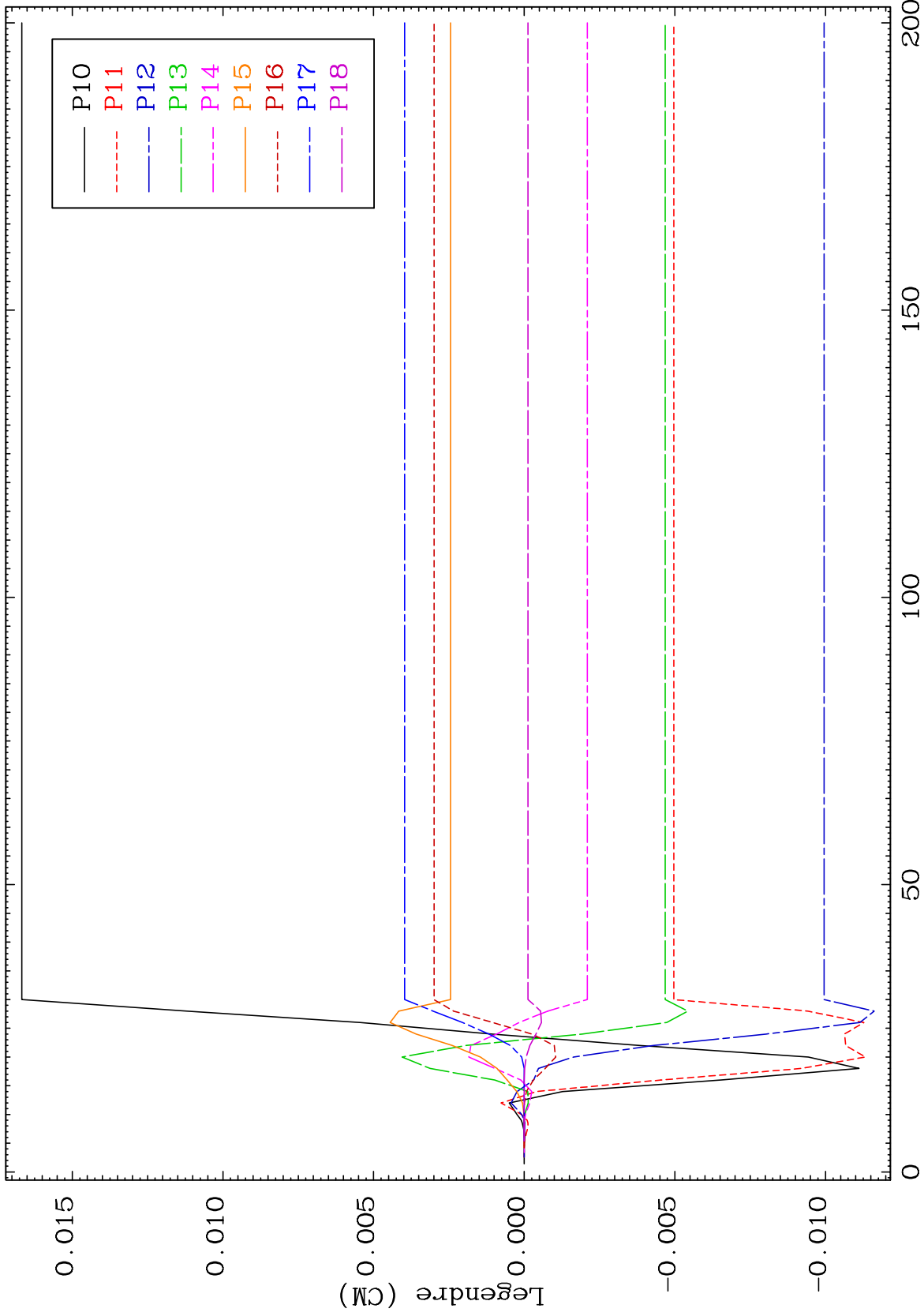
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



73

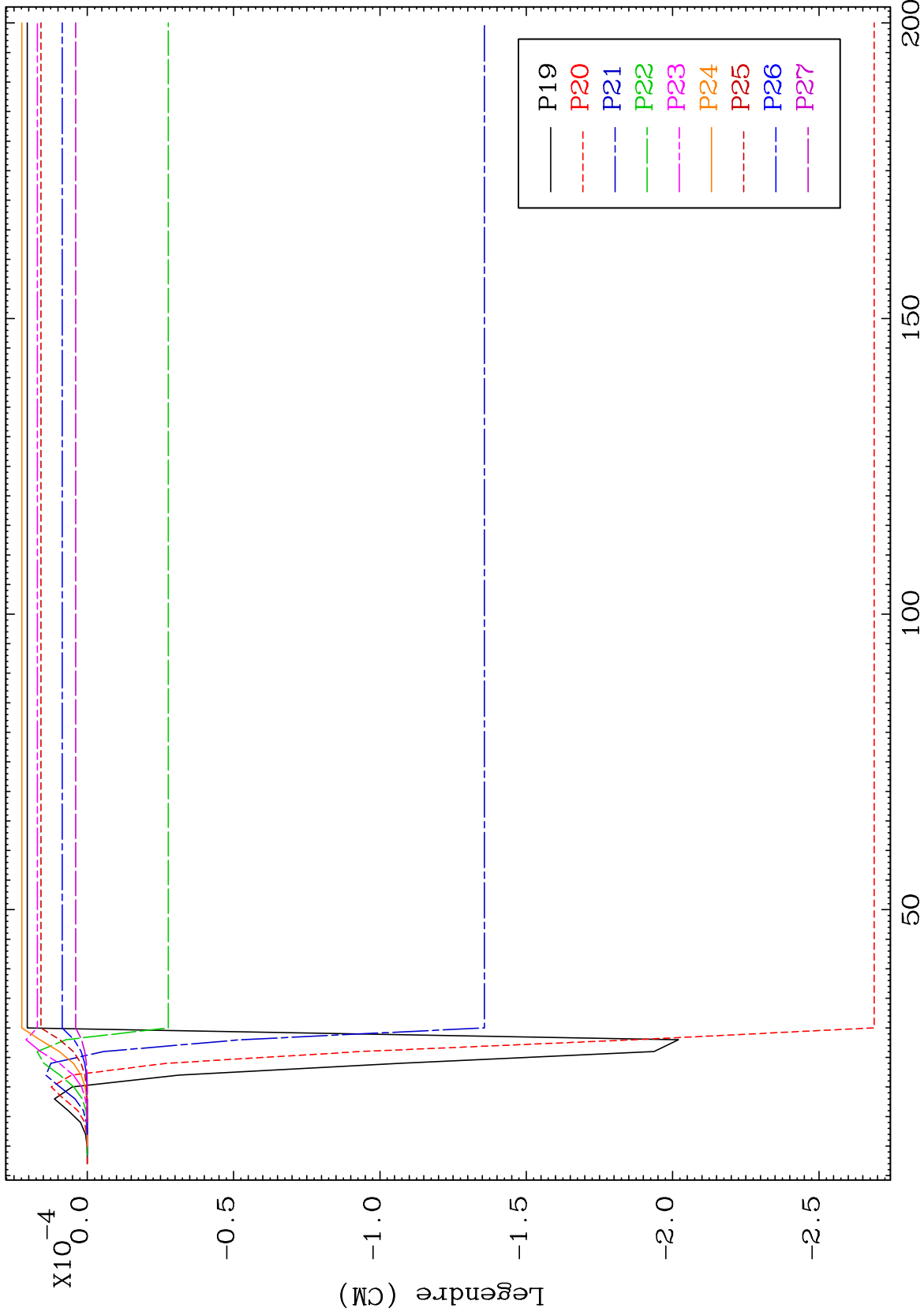
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



74

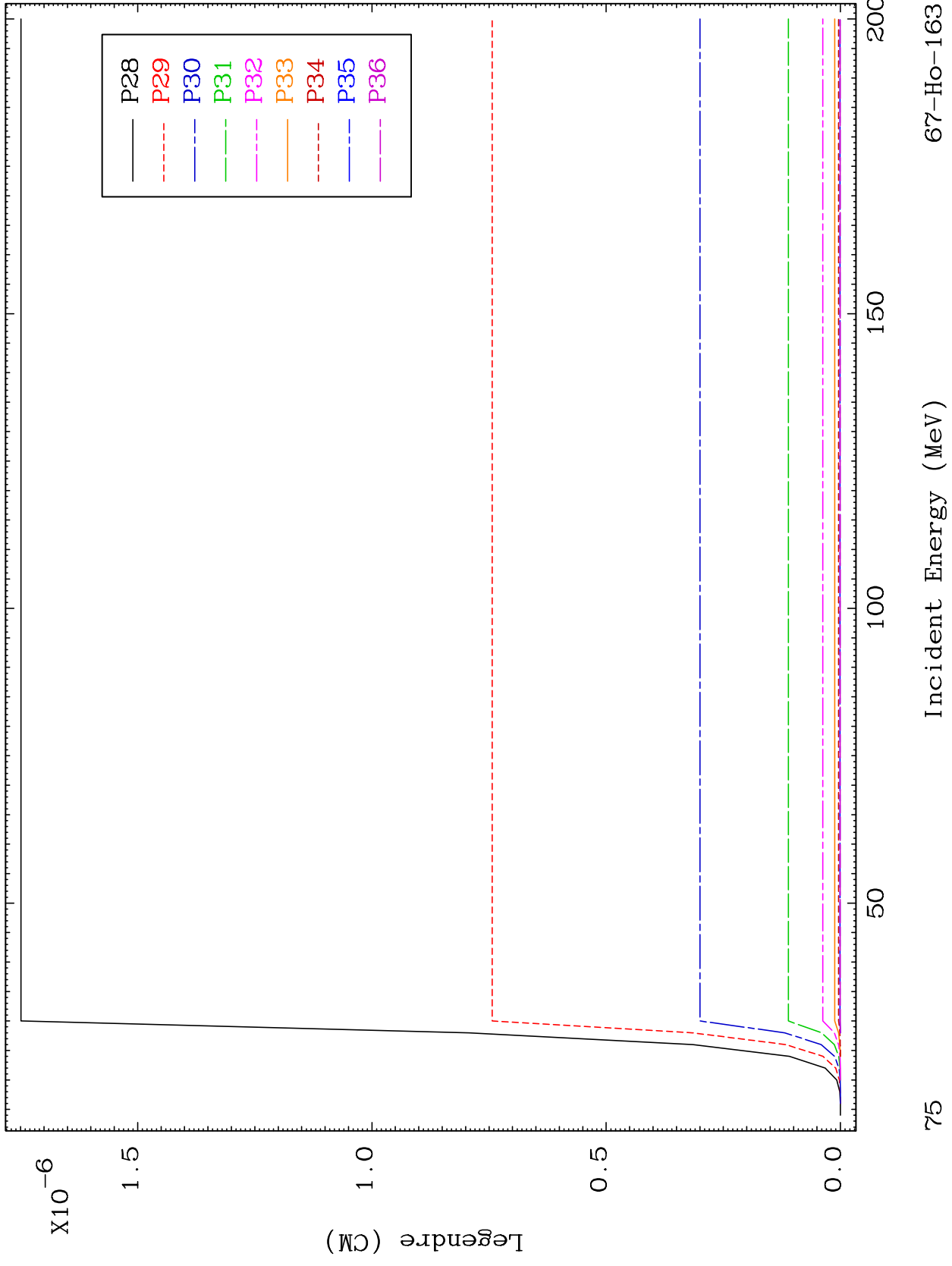
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



75

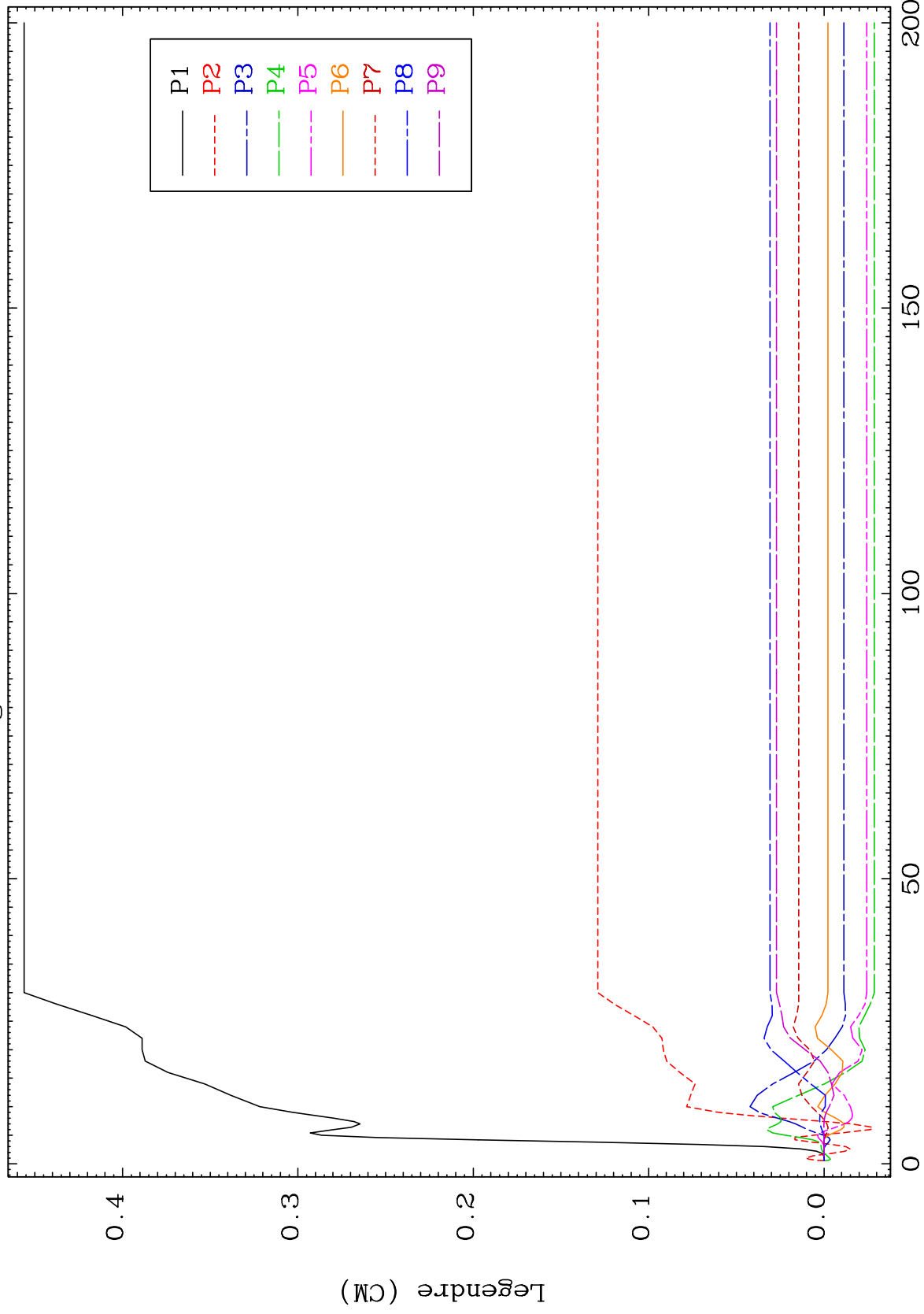
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



76

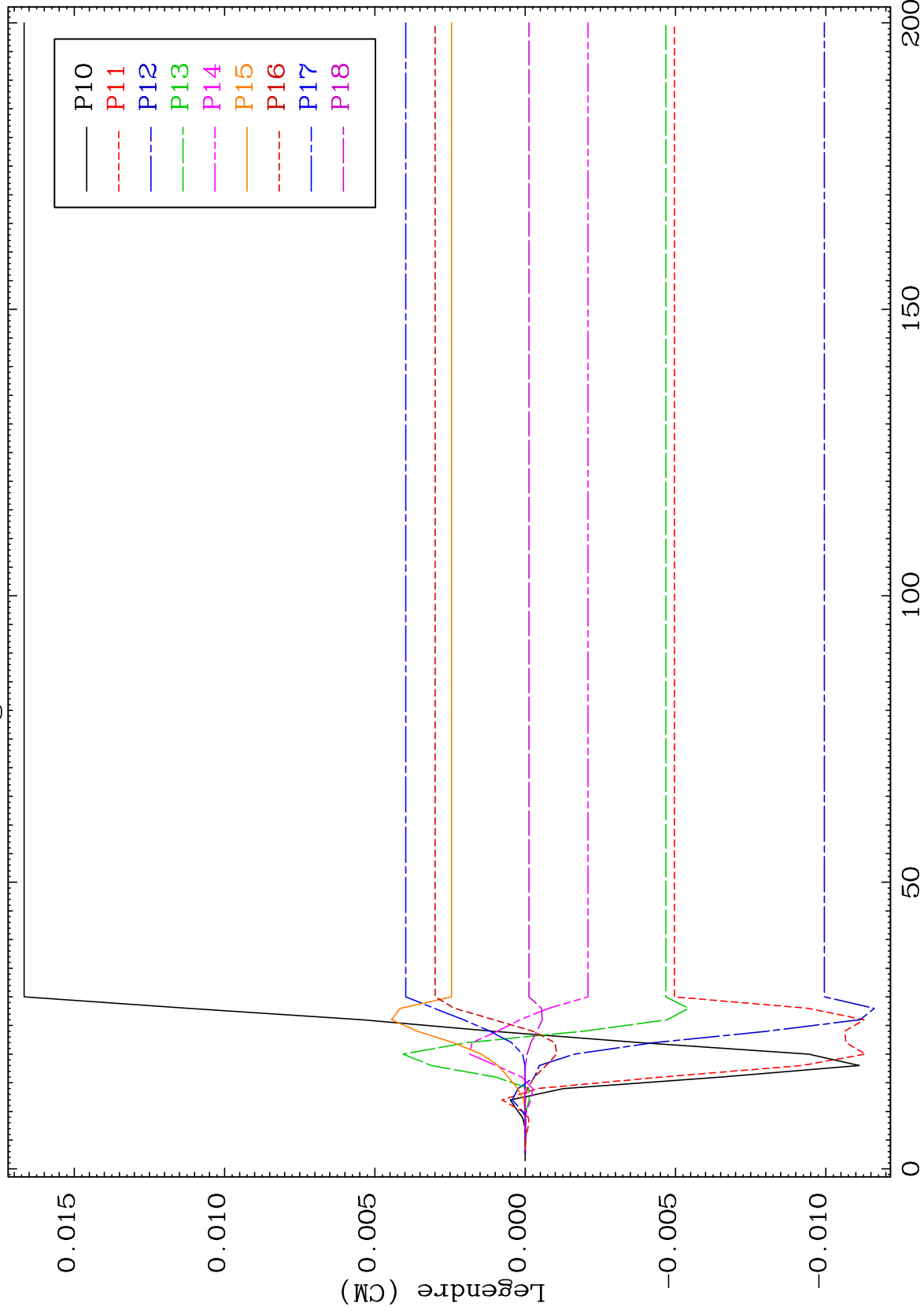
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

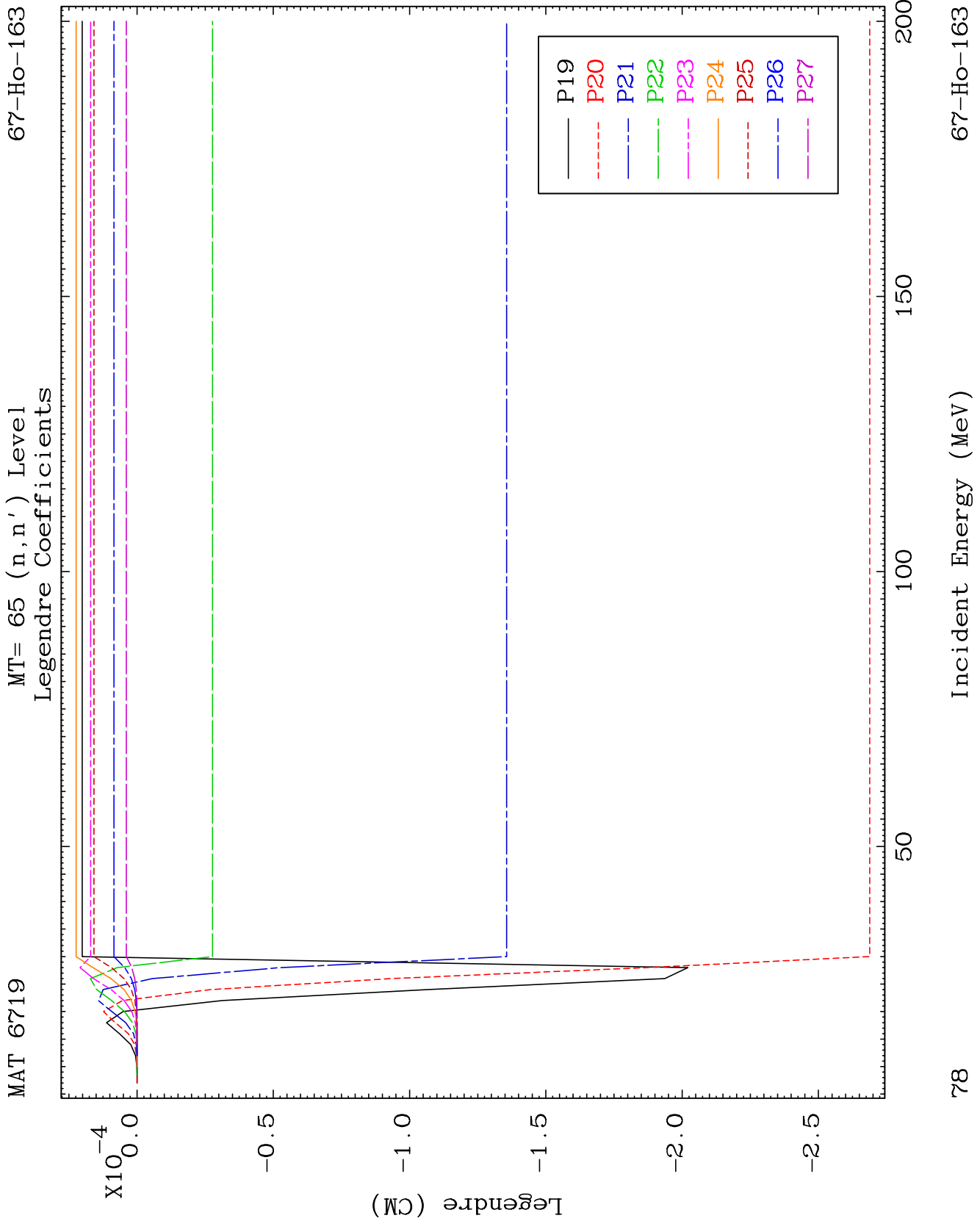
67-Ho-163



77

Incident Energy (MeV)

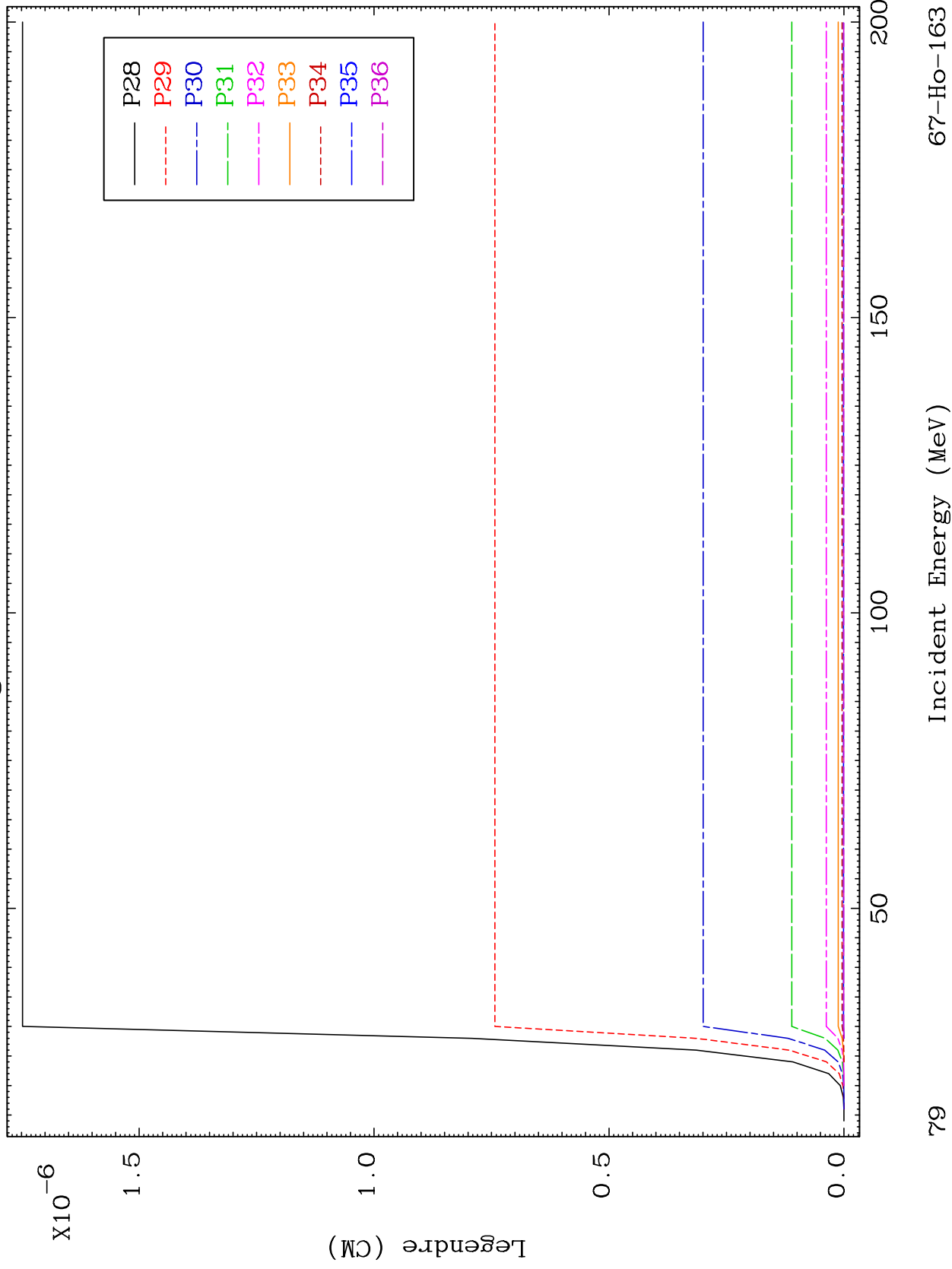
67-Ho-163



MAT 6719

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

67-Ho-163



79

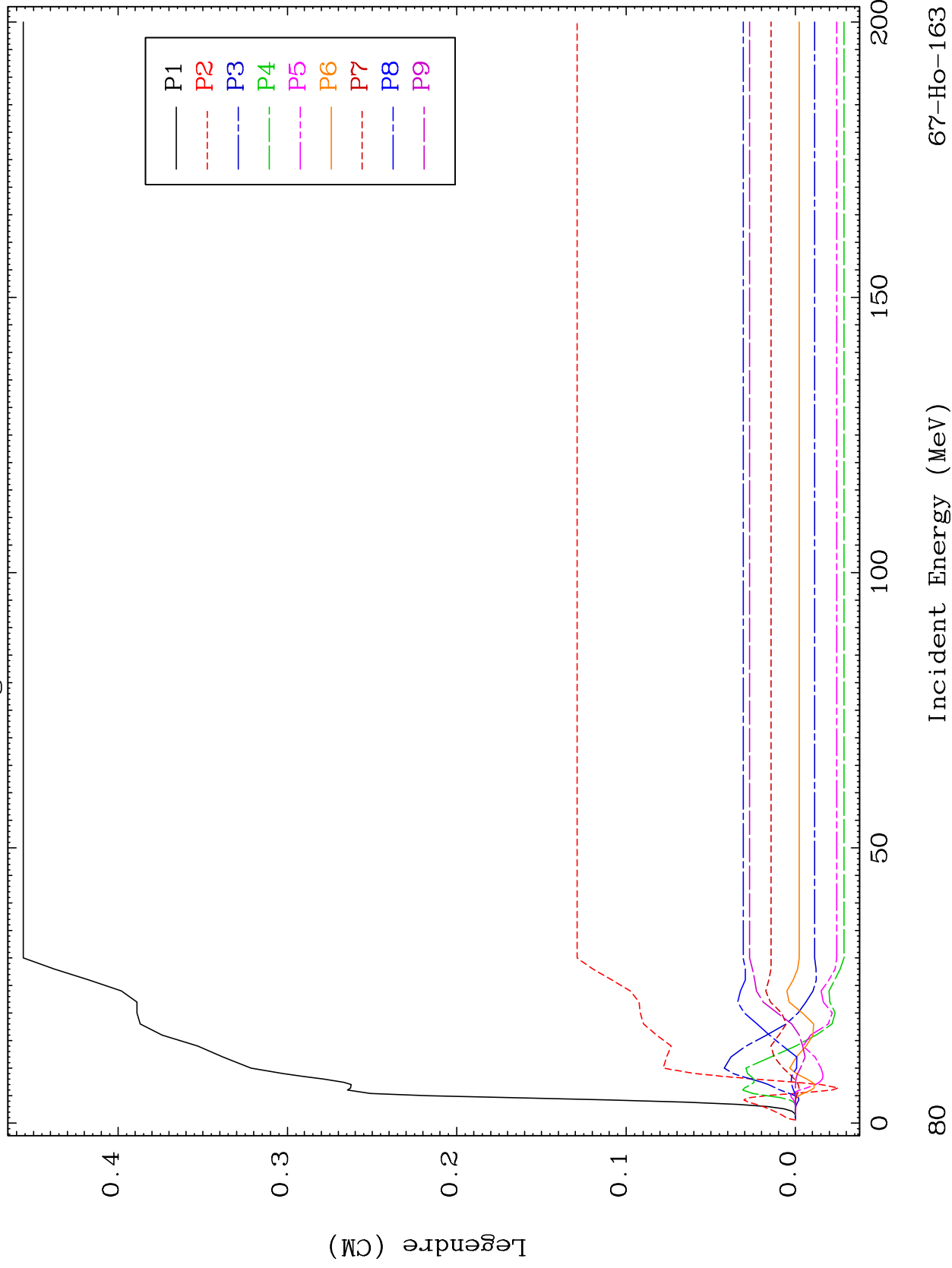
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

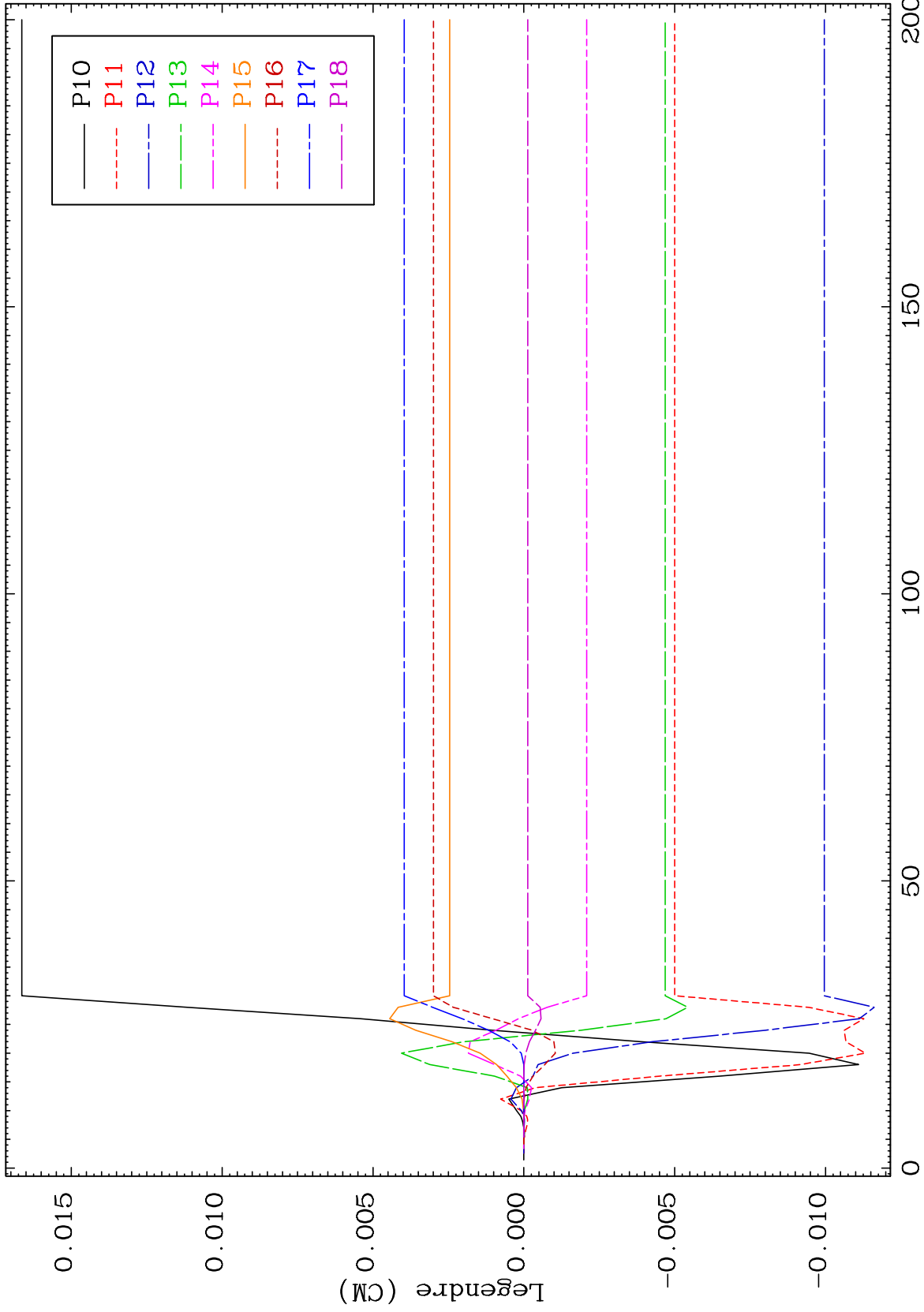
Incident Energy (MeV)

80

MAT 6719

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

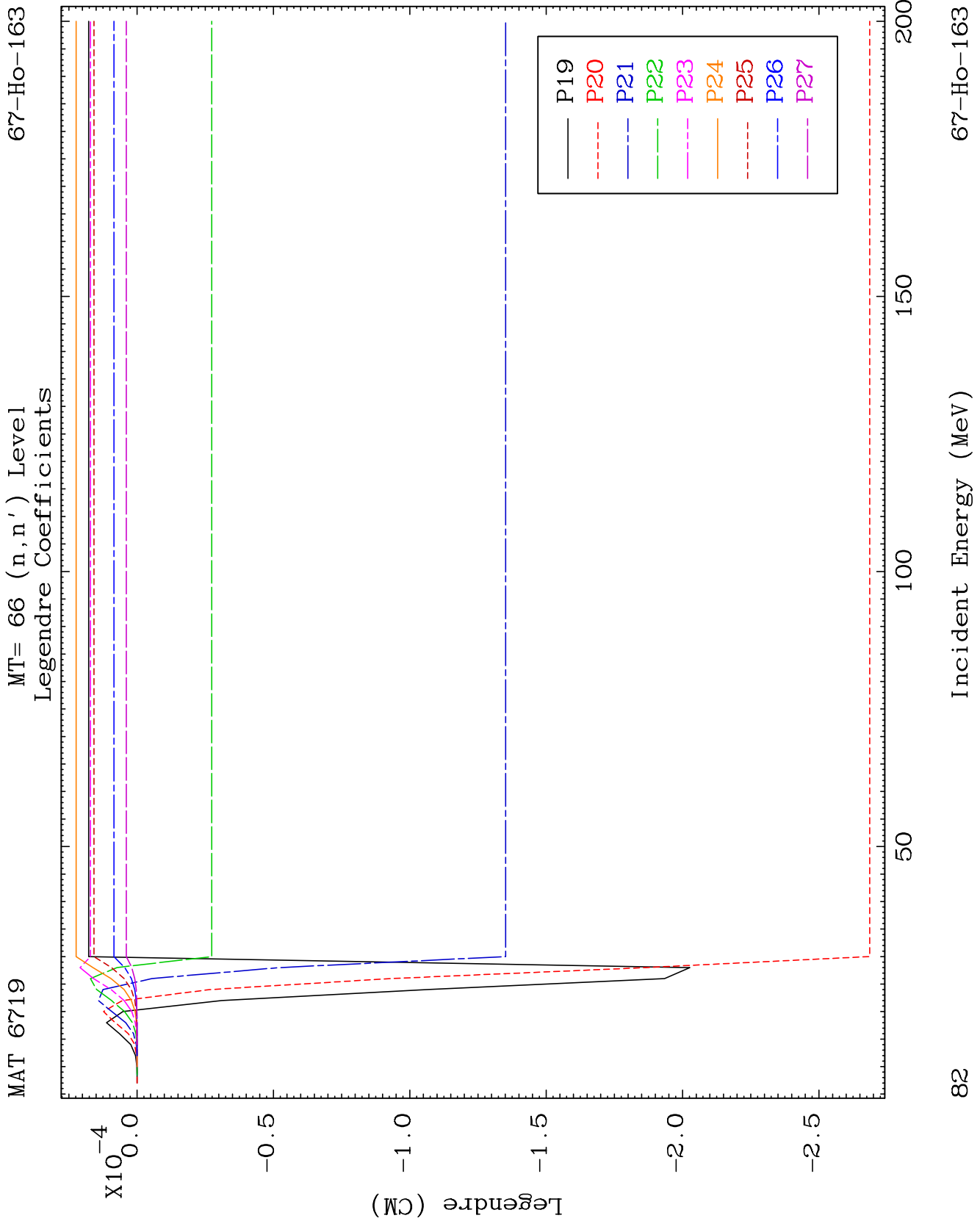
67-Ho-163



81

Incident Energy (MeV)

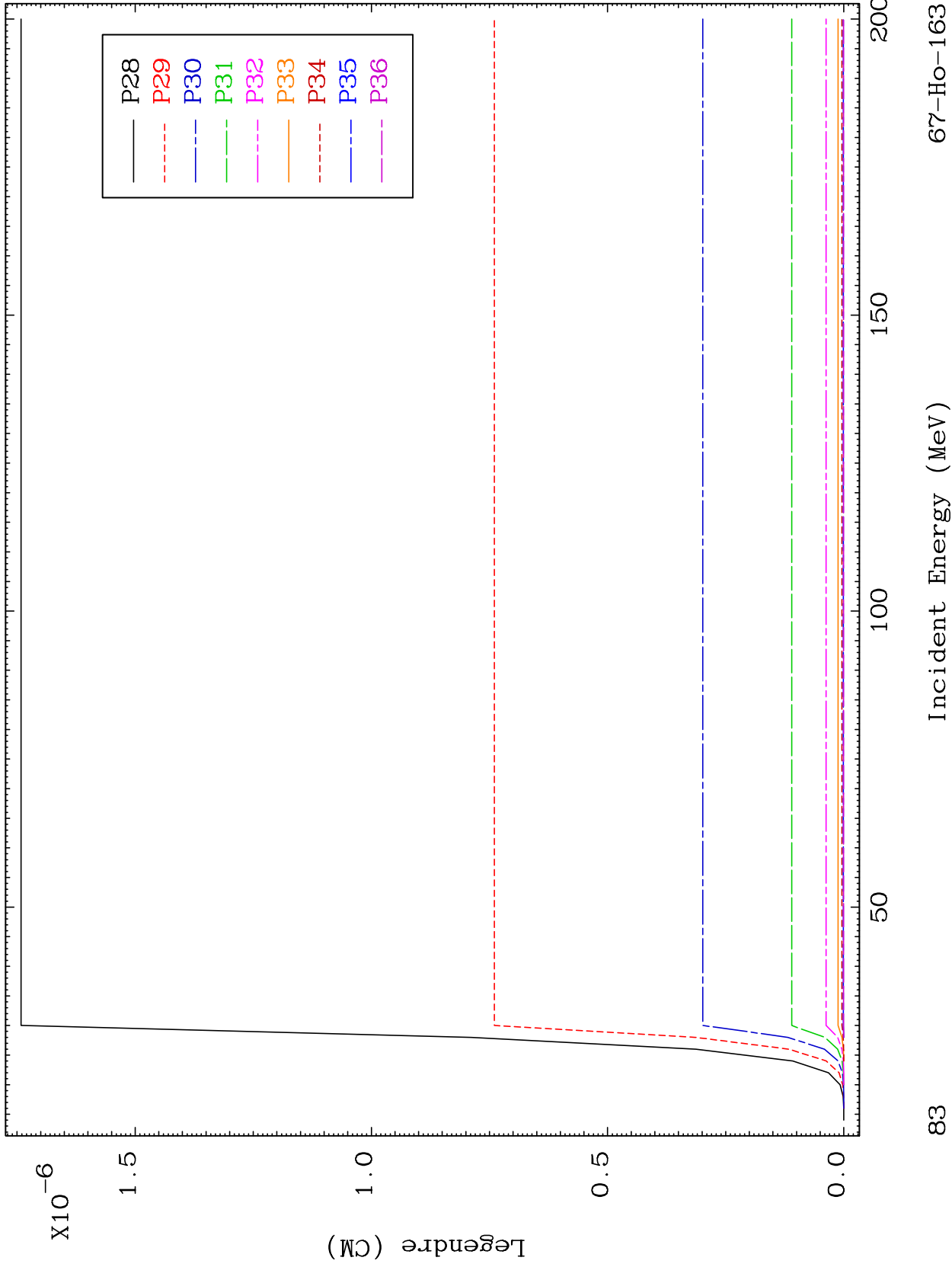
67-Ho-163



MAT 6719

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

67-Ho-163



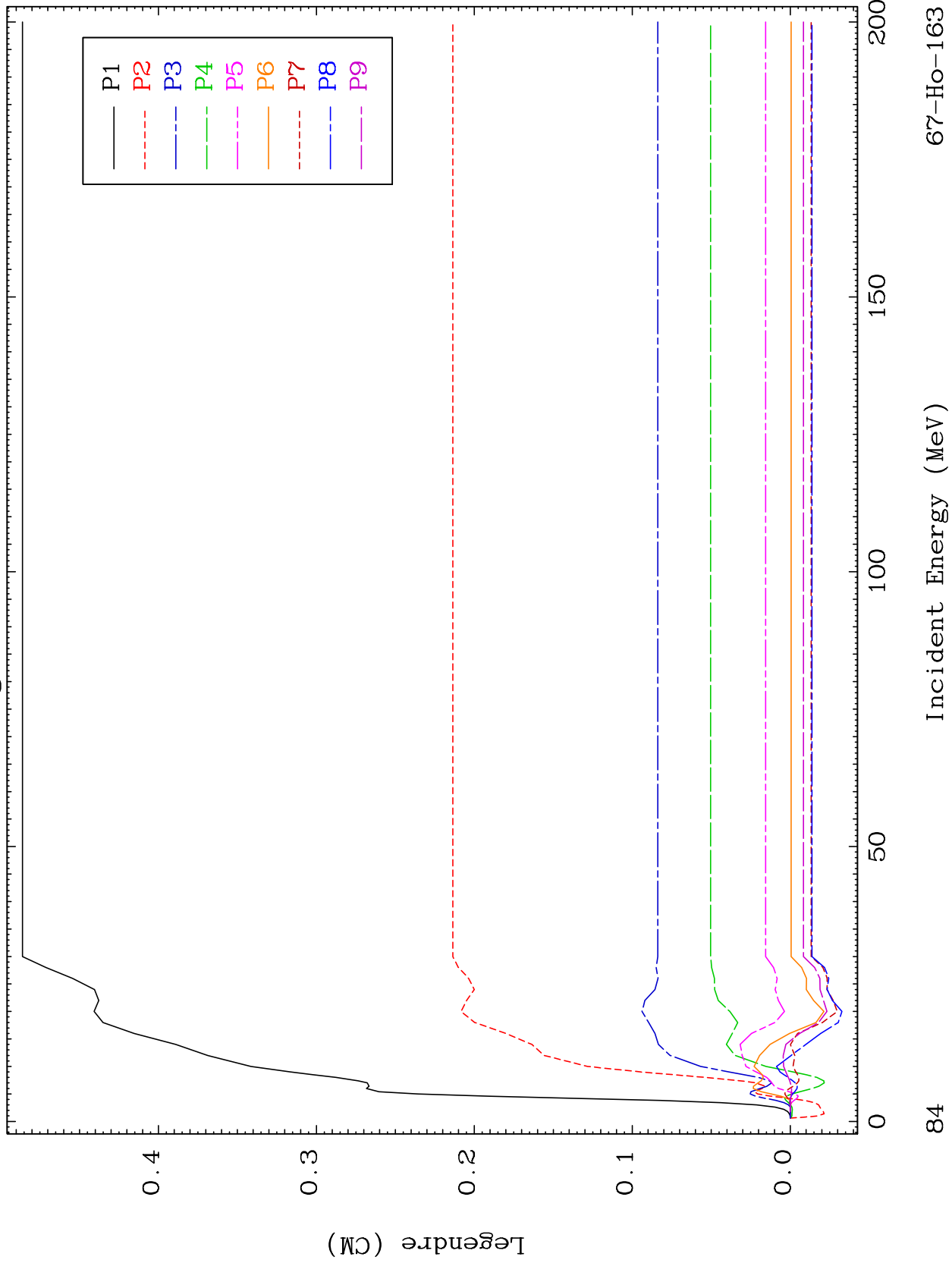
83

67-Ho-163

MAT 6719

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

67-Ho-163



84

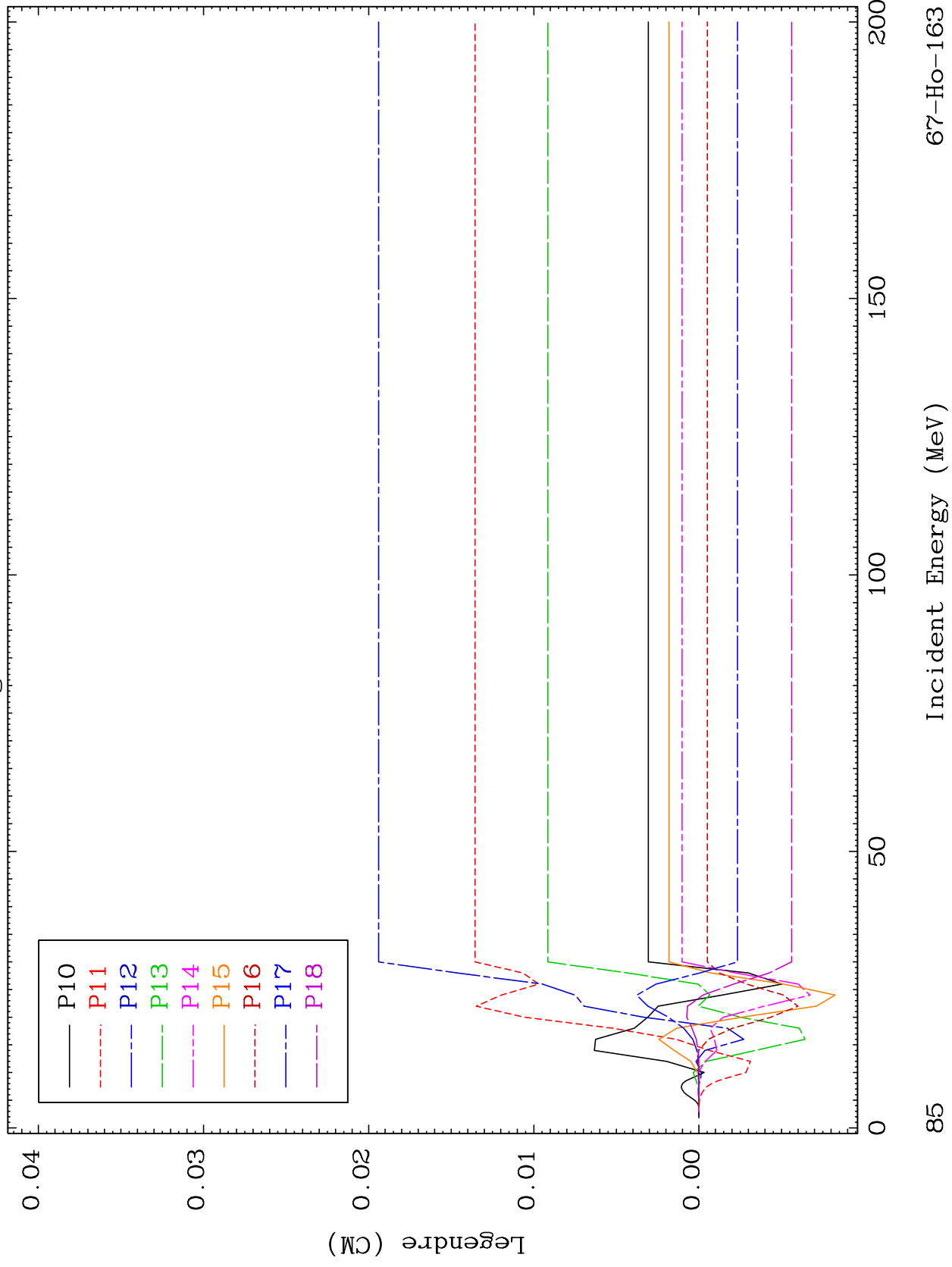
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

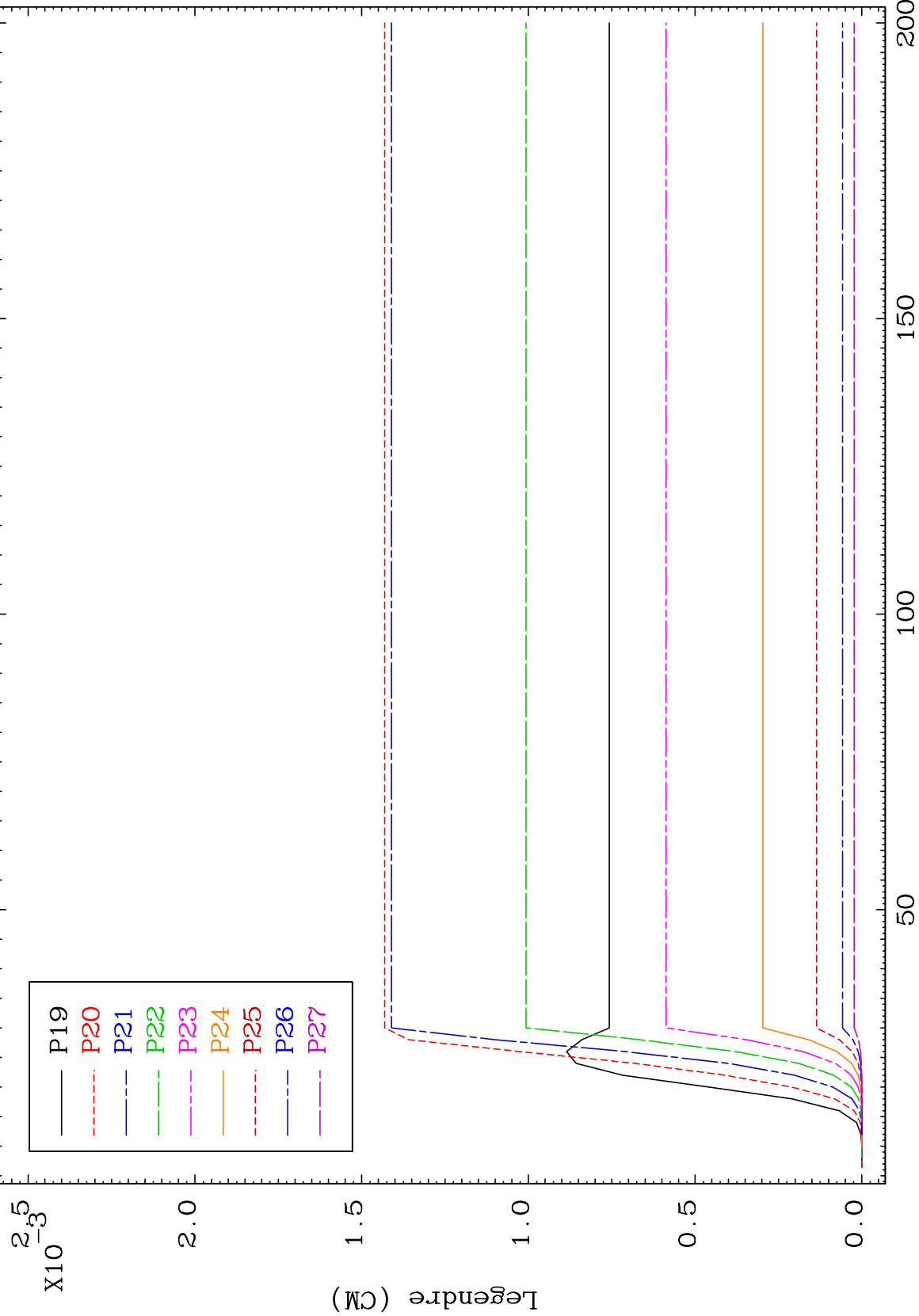
67-Ho-163



67-Ho-163

Incident Energy (MeV)

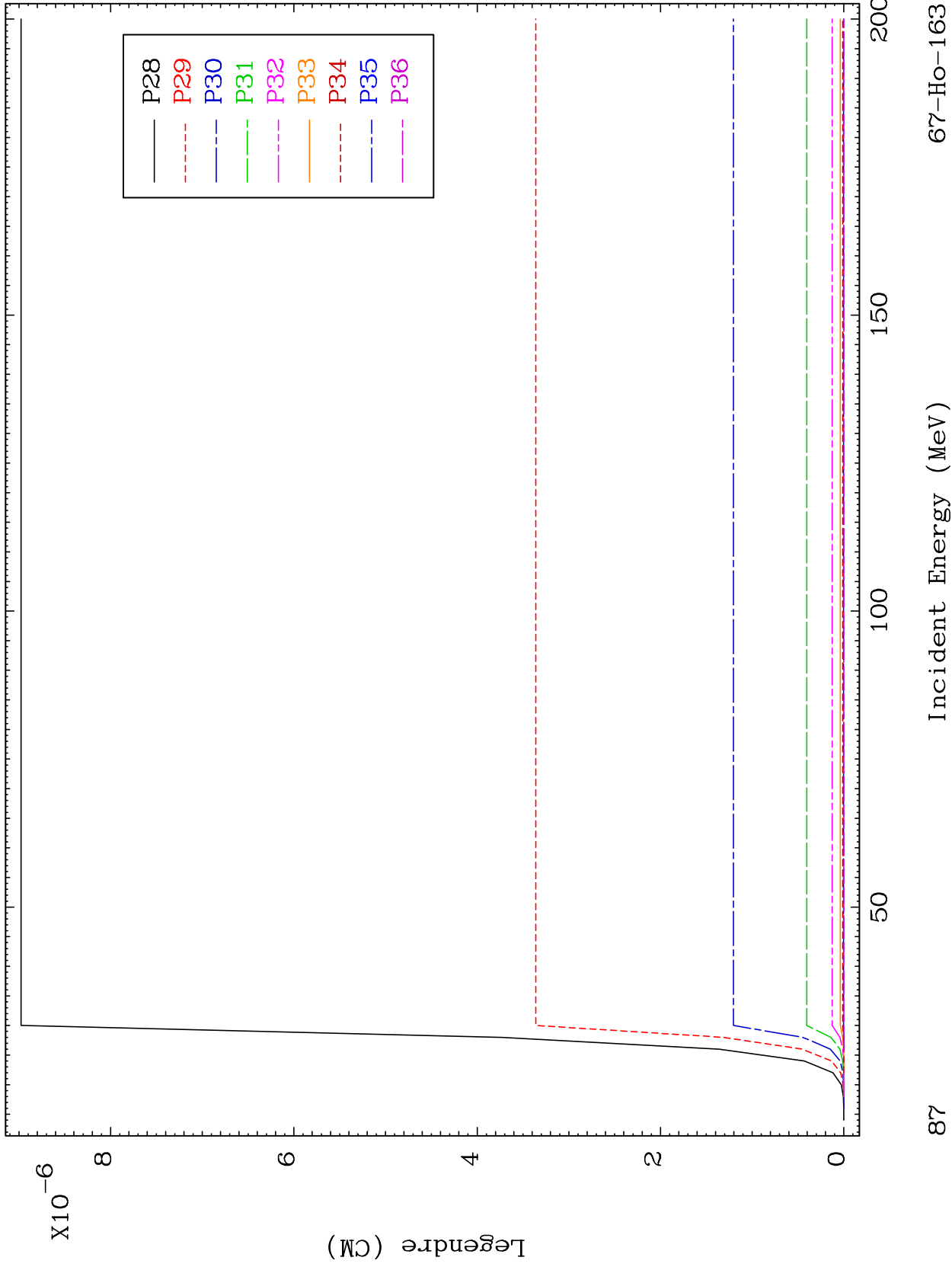
85



MAT 6719

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

67-Ho-163

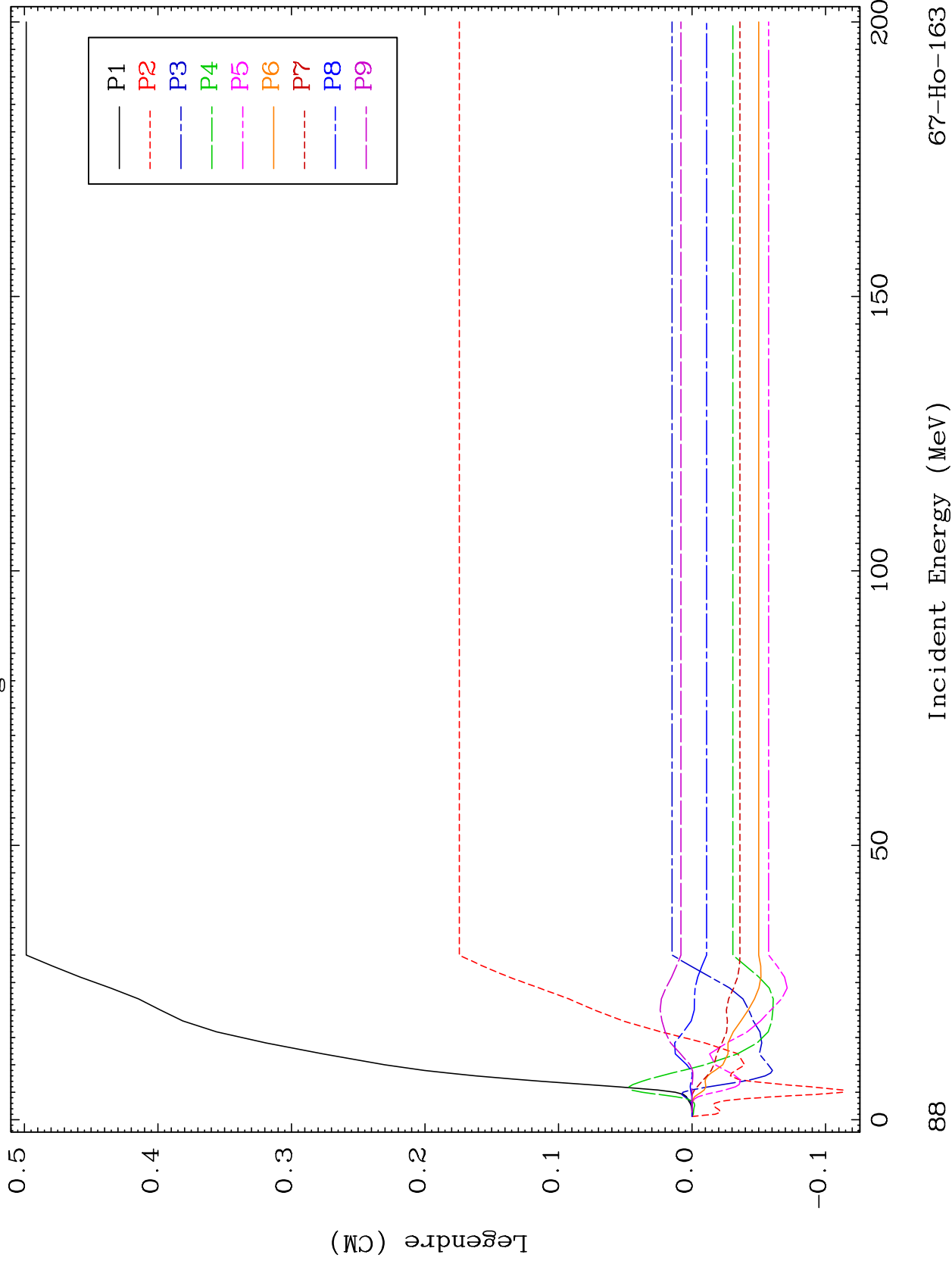




MAT 6719

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

67-Ho-163



88

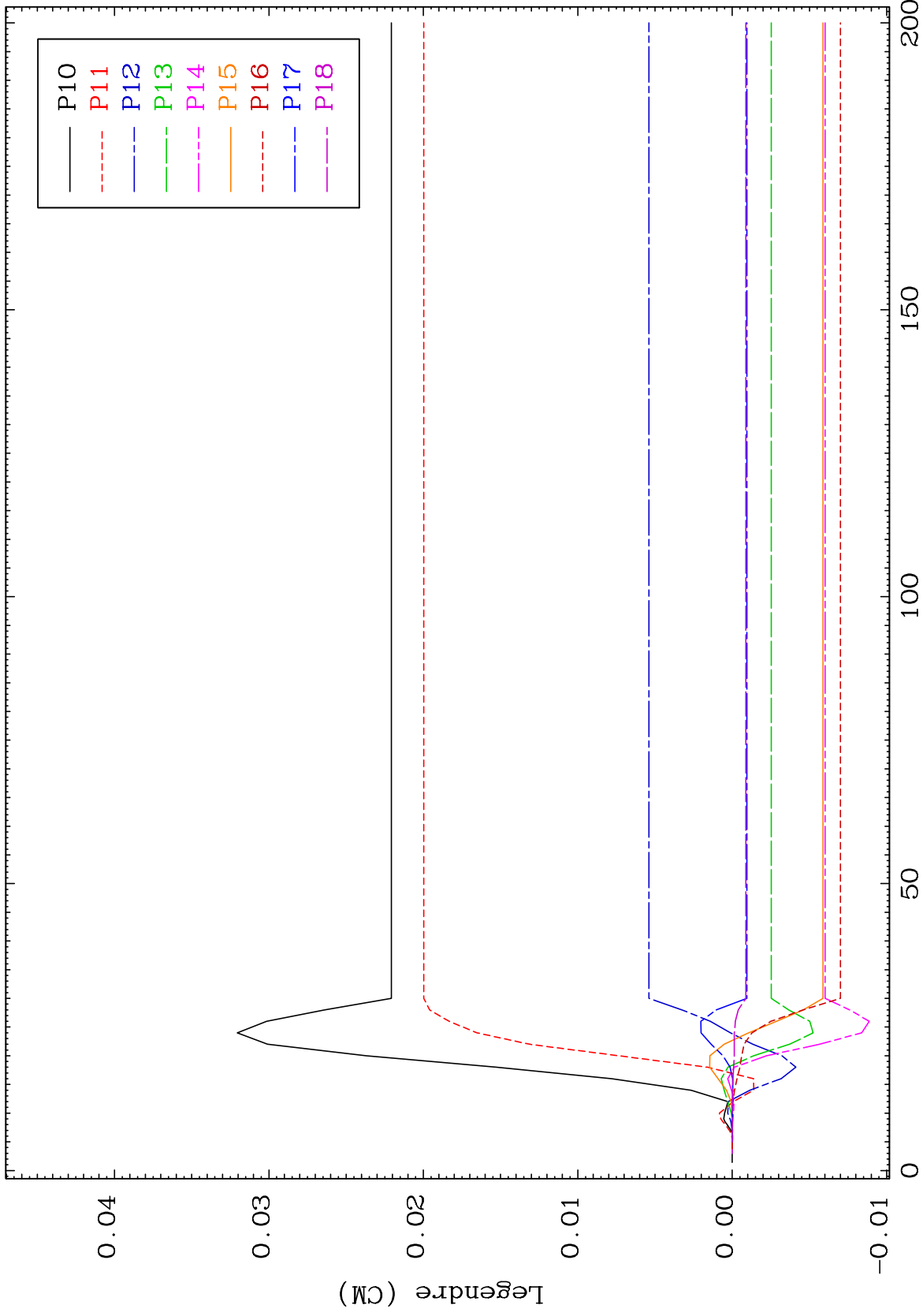
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



89

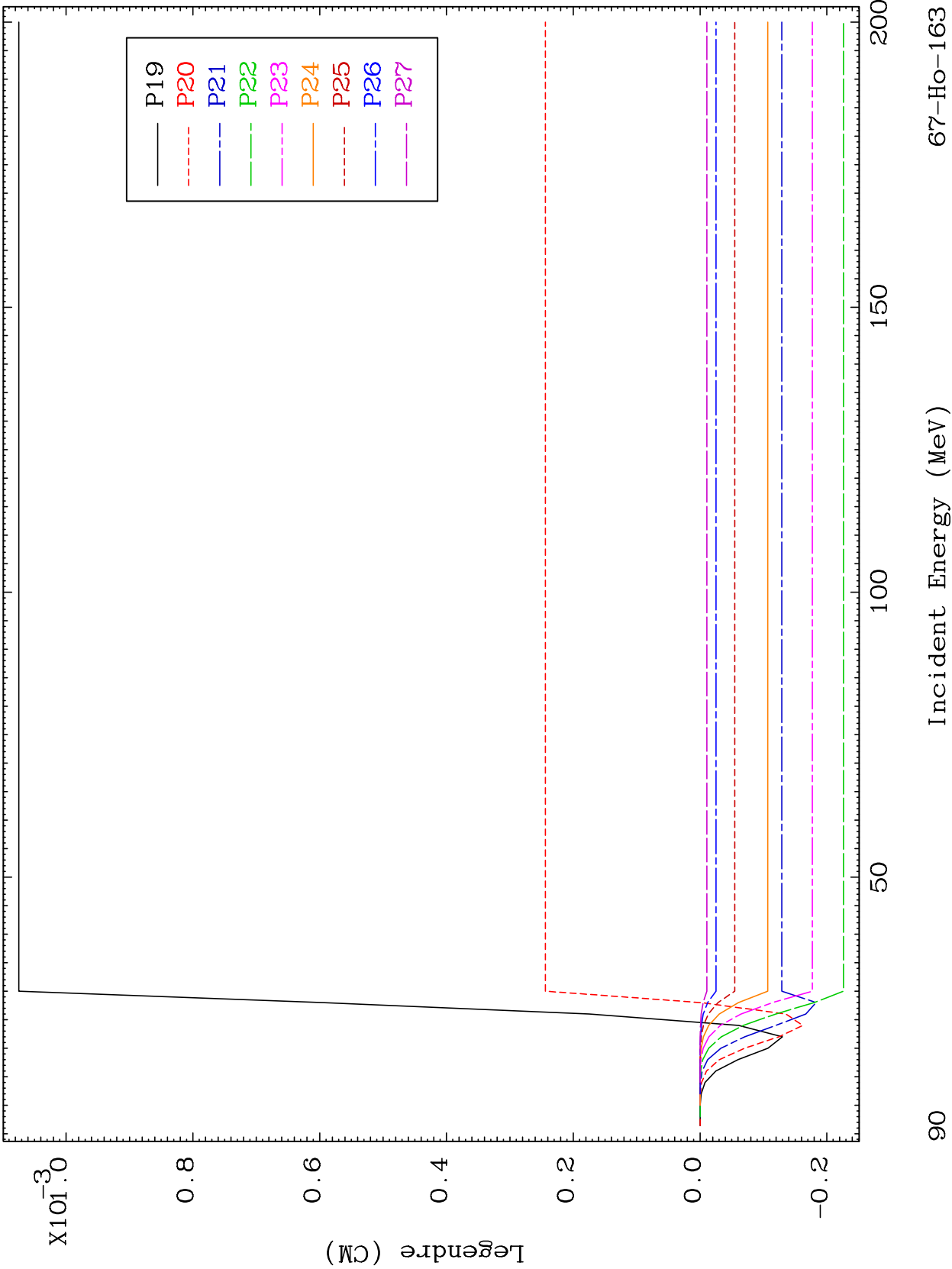
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

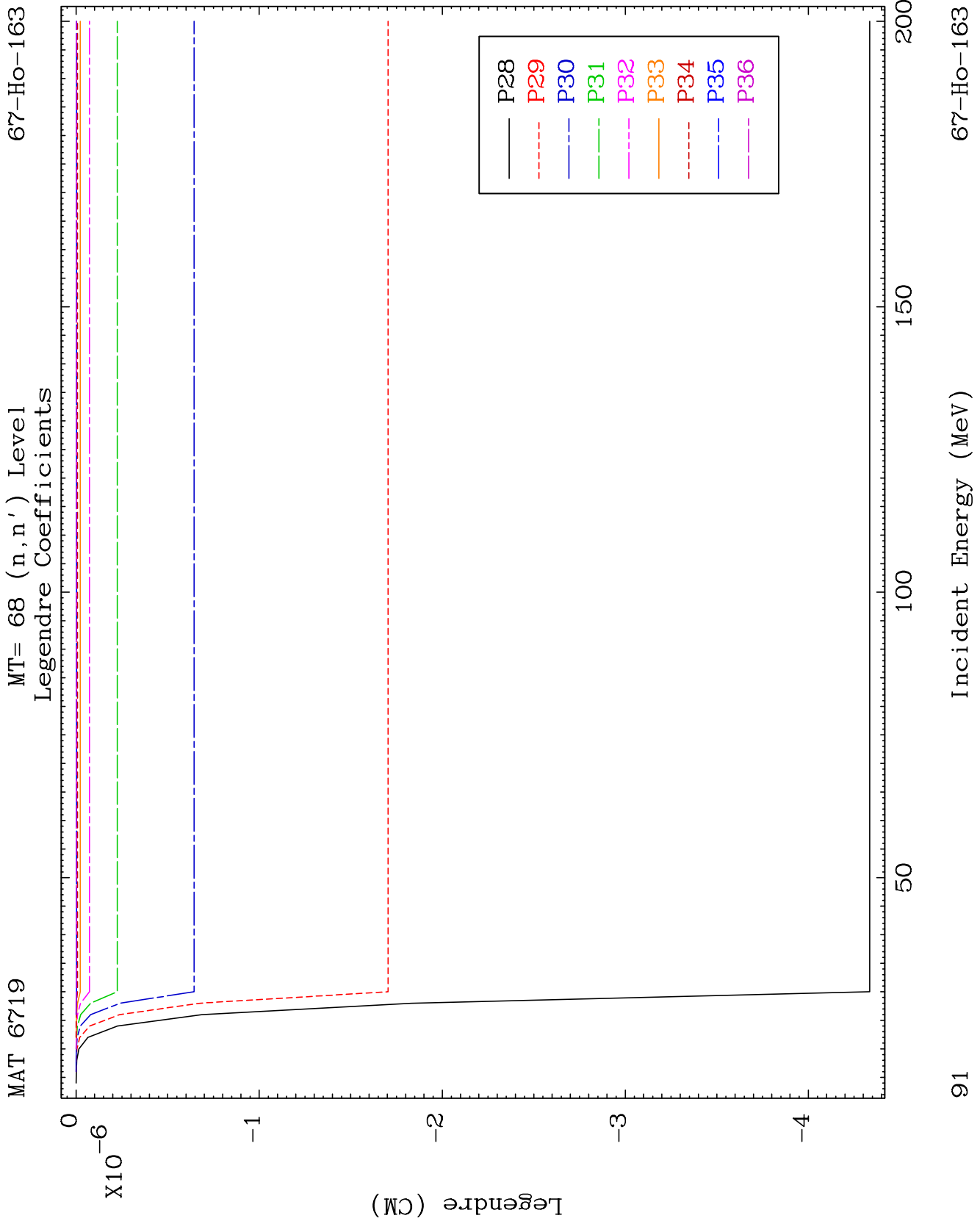
67-Ho-163



90

Incident Energy (MeV)

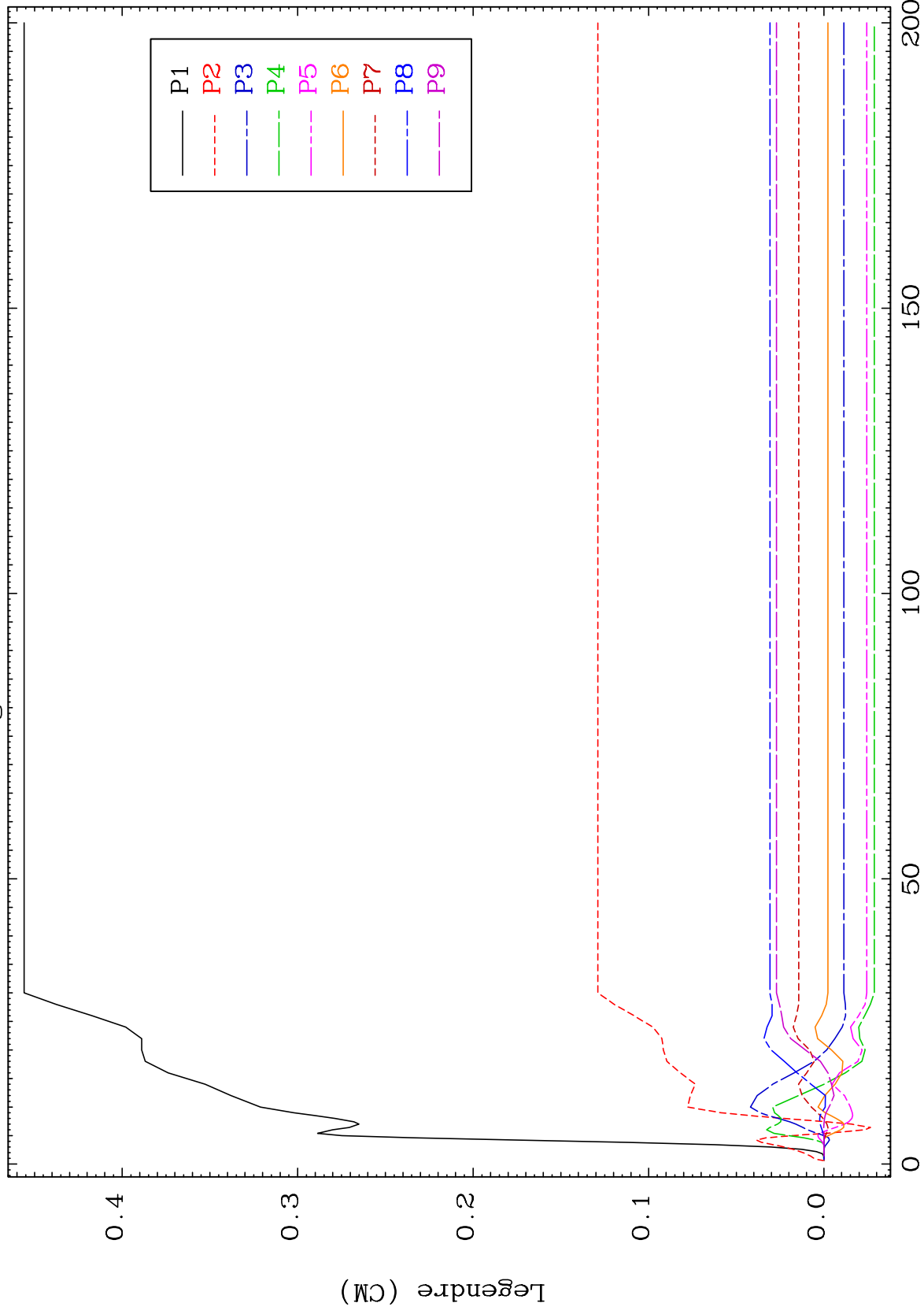
67-Ho-163



MAT 6719

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

67-Ho-163



92

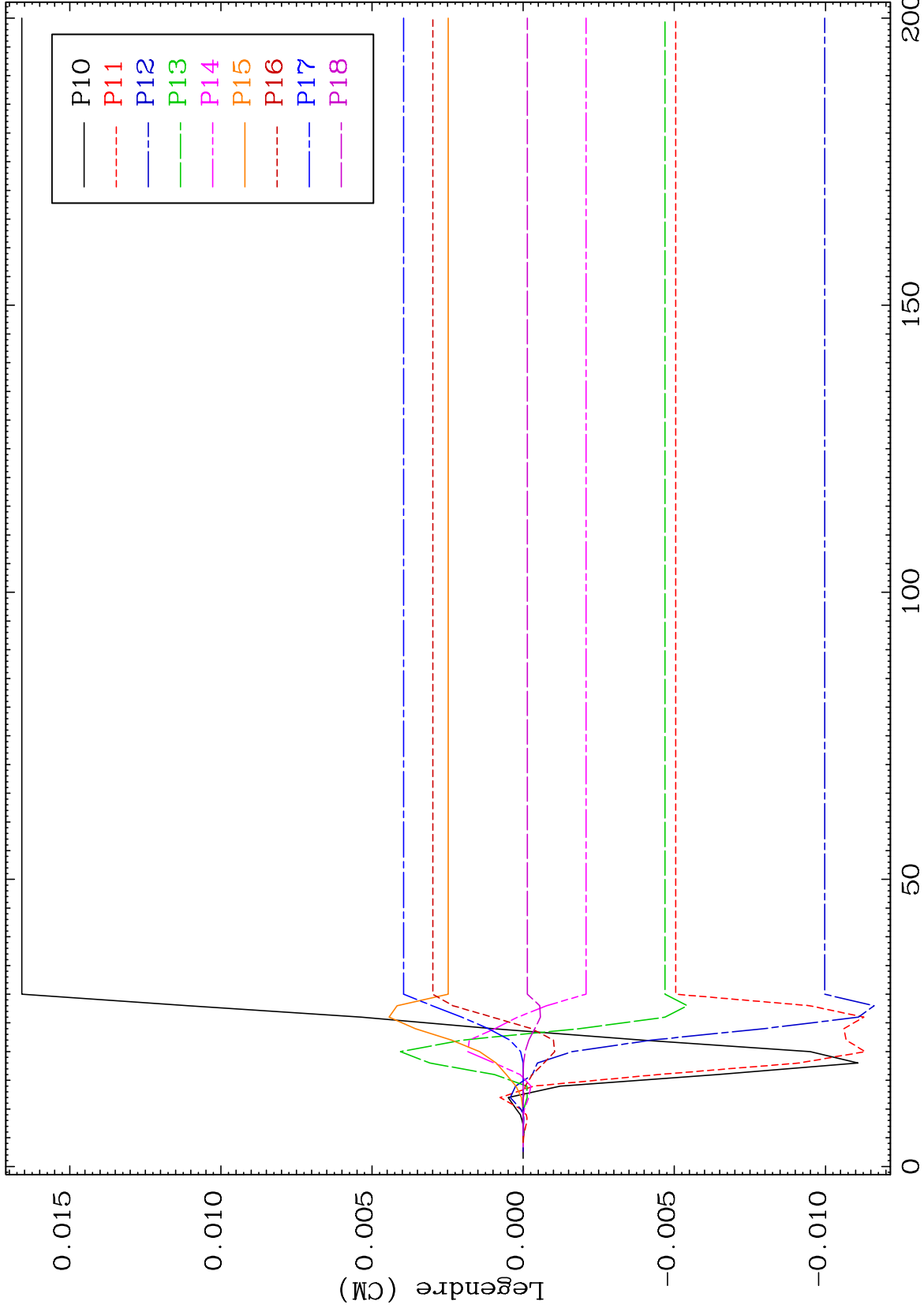
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



93

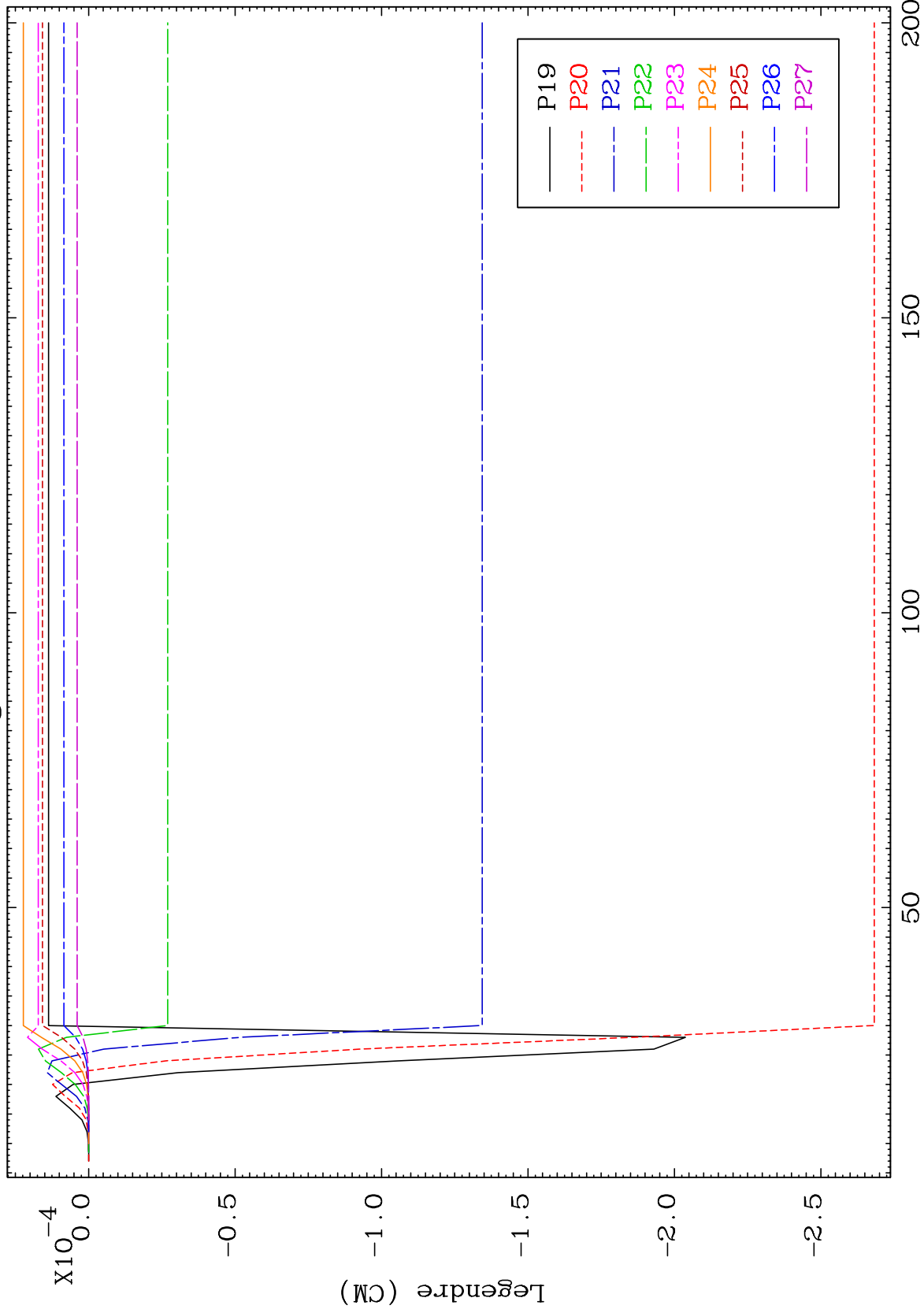
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



94

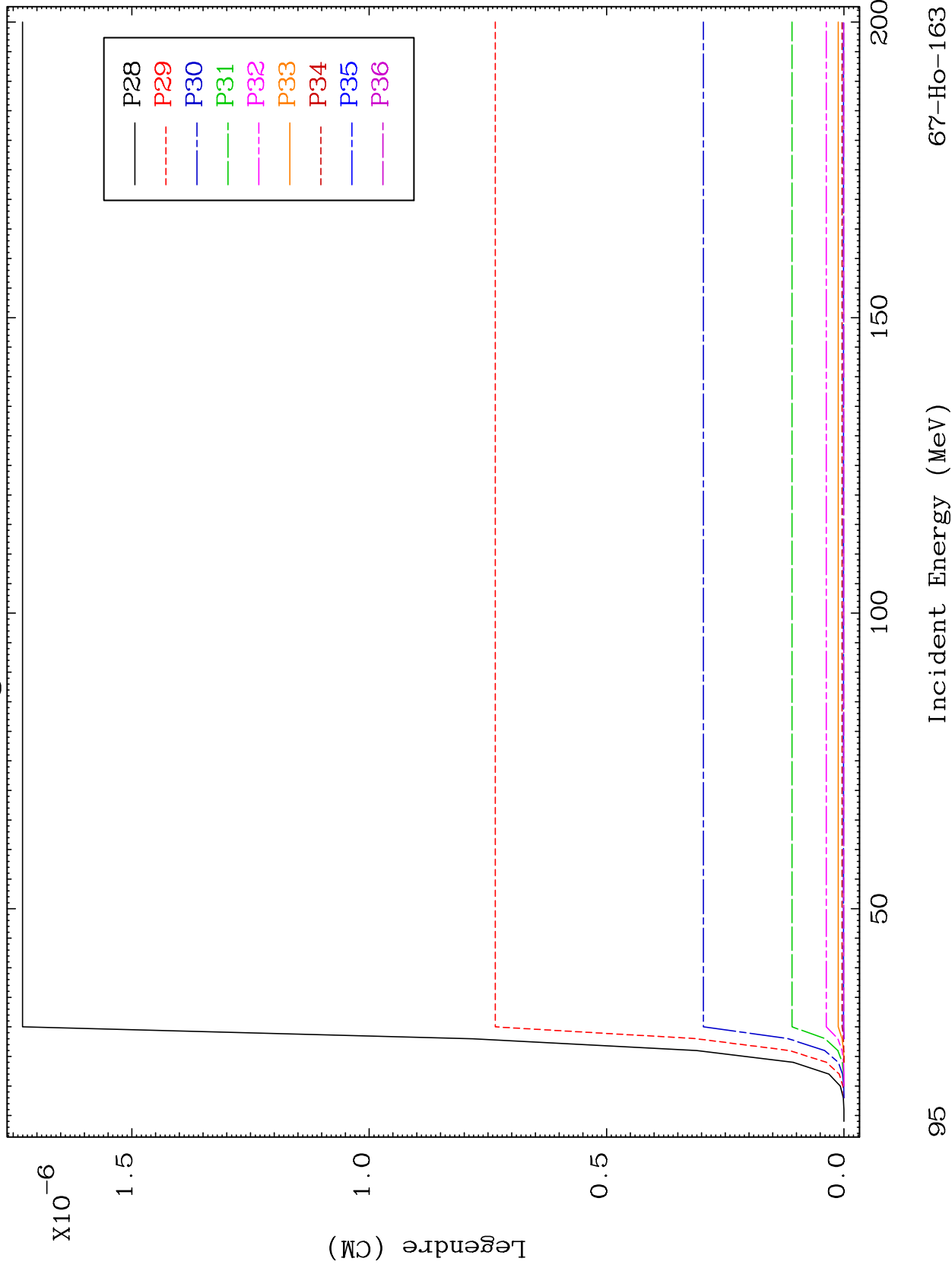
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



95

Incident Energy (MeV)

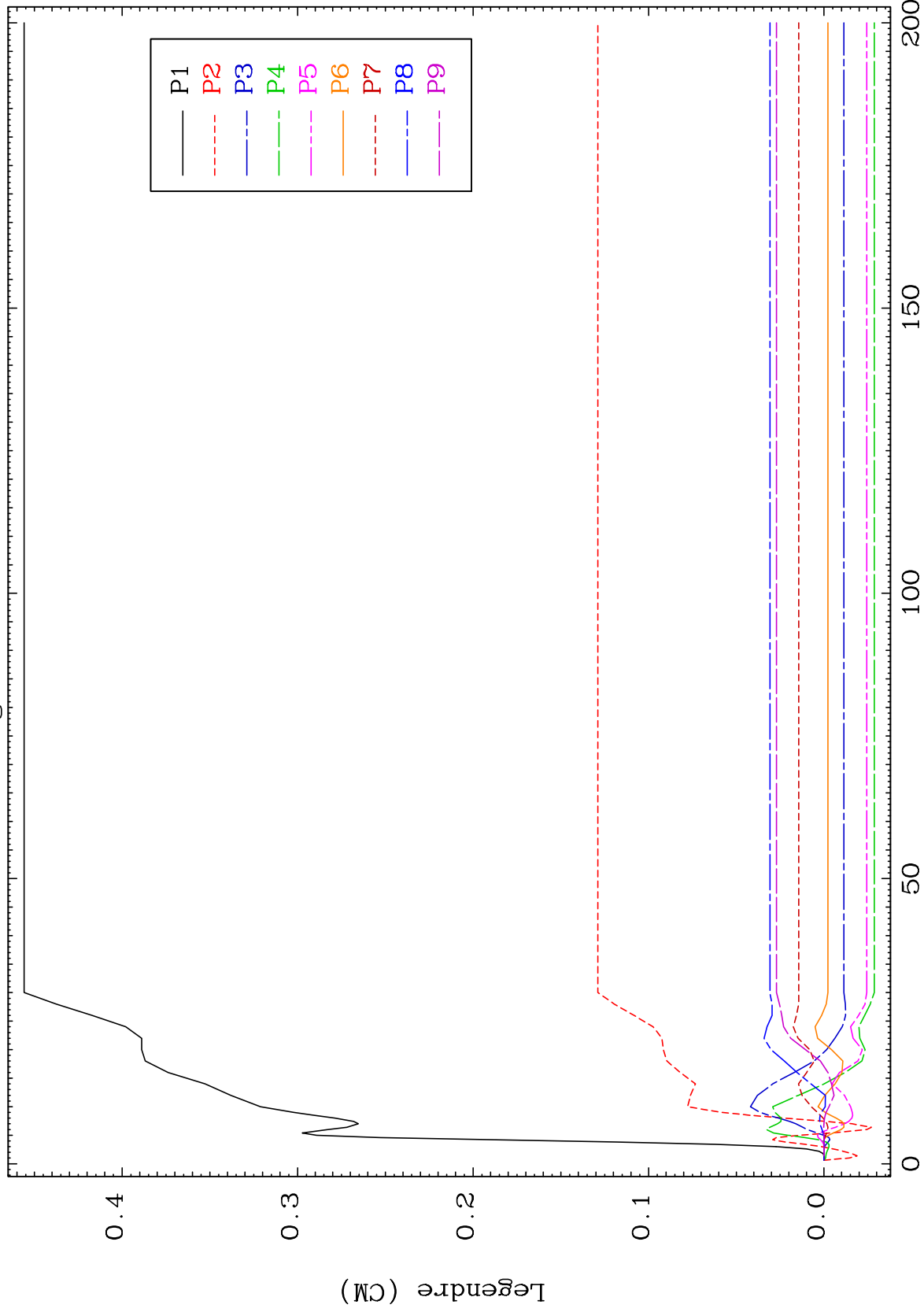
67-Ho-163



MAT 6719

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

67-Ho-163



96

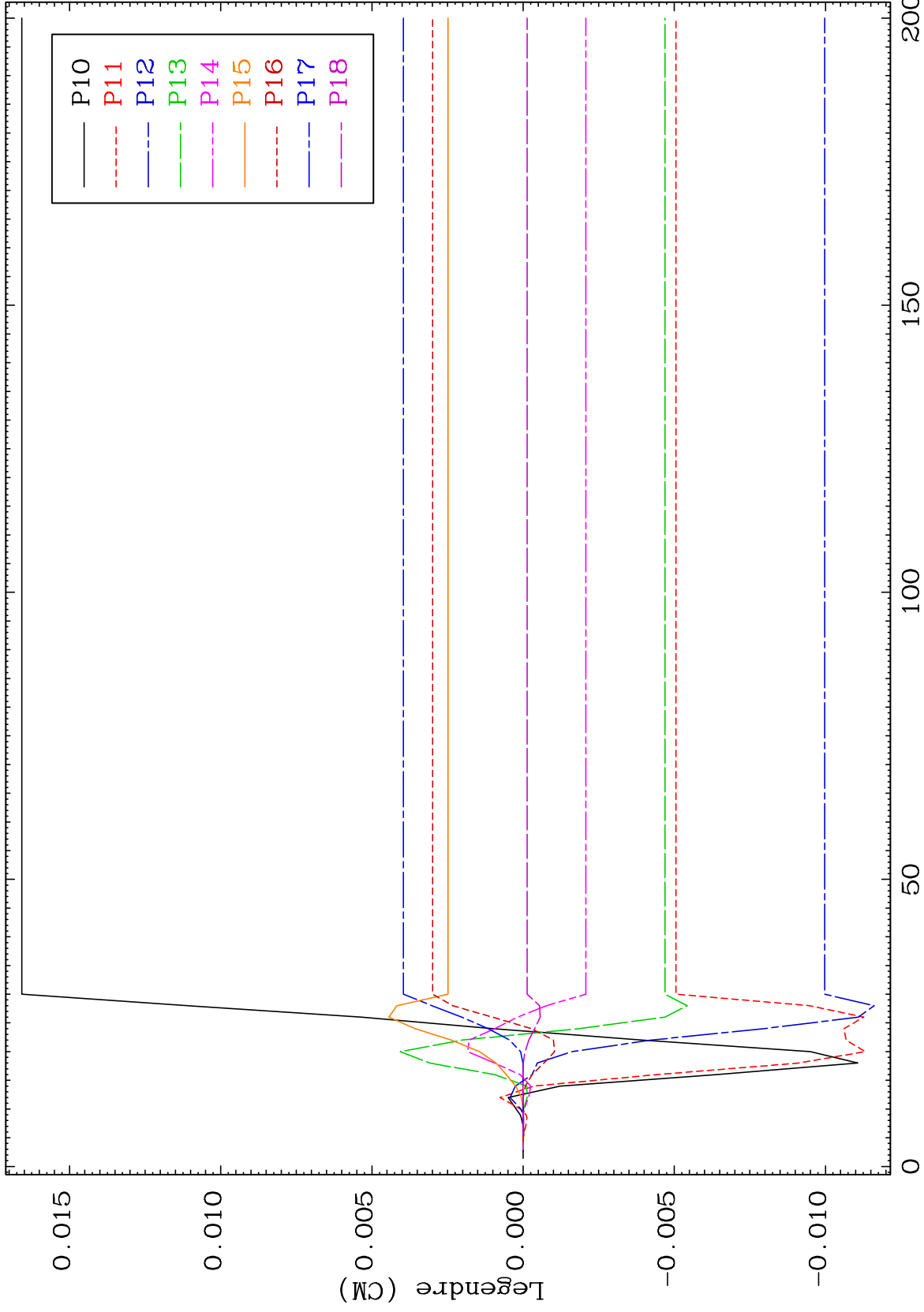
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



97

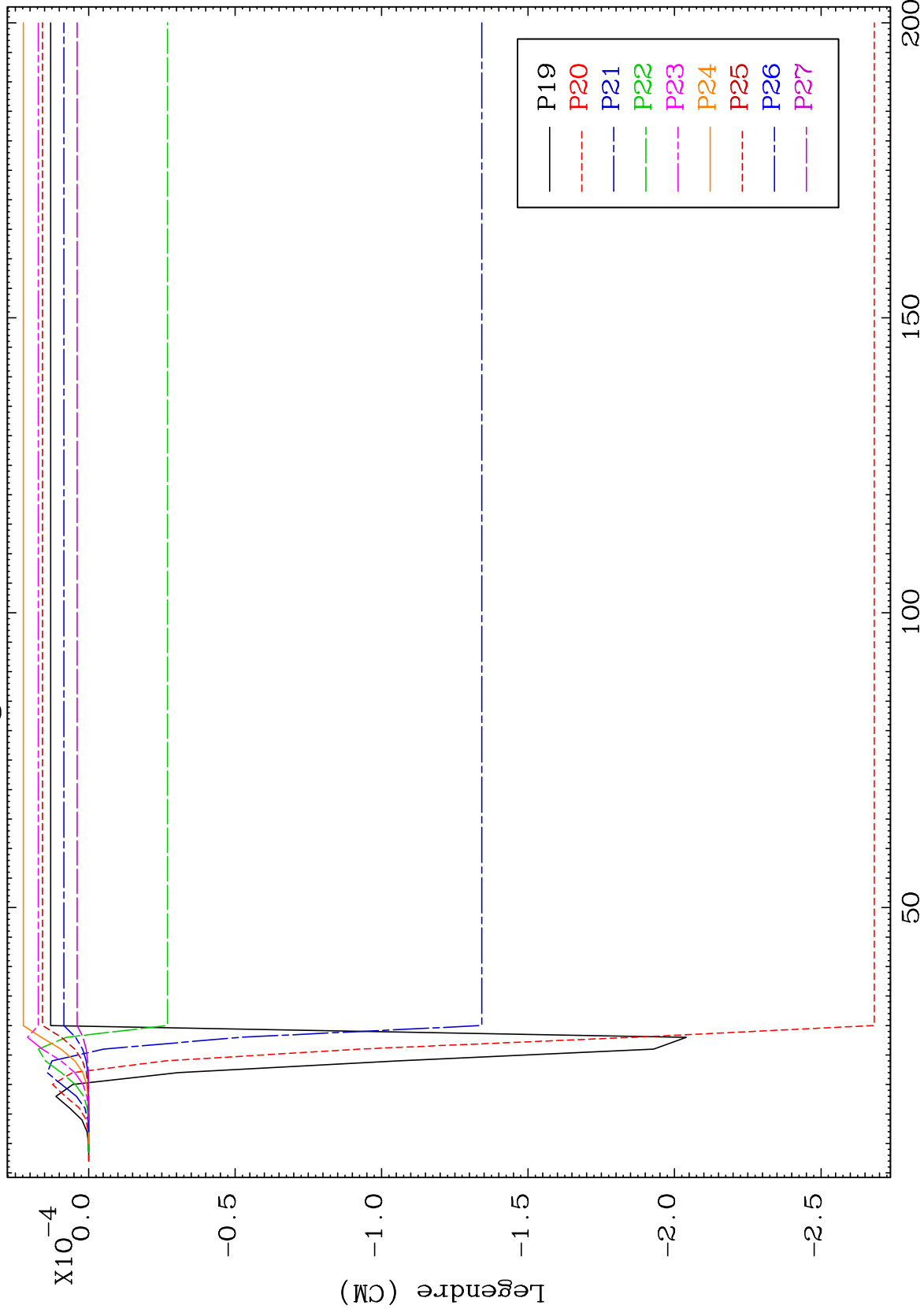
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

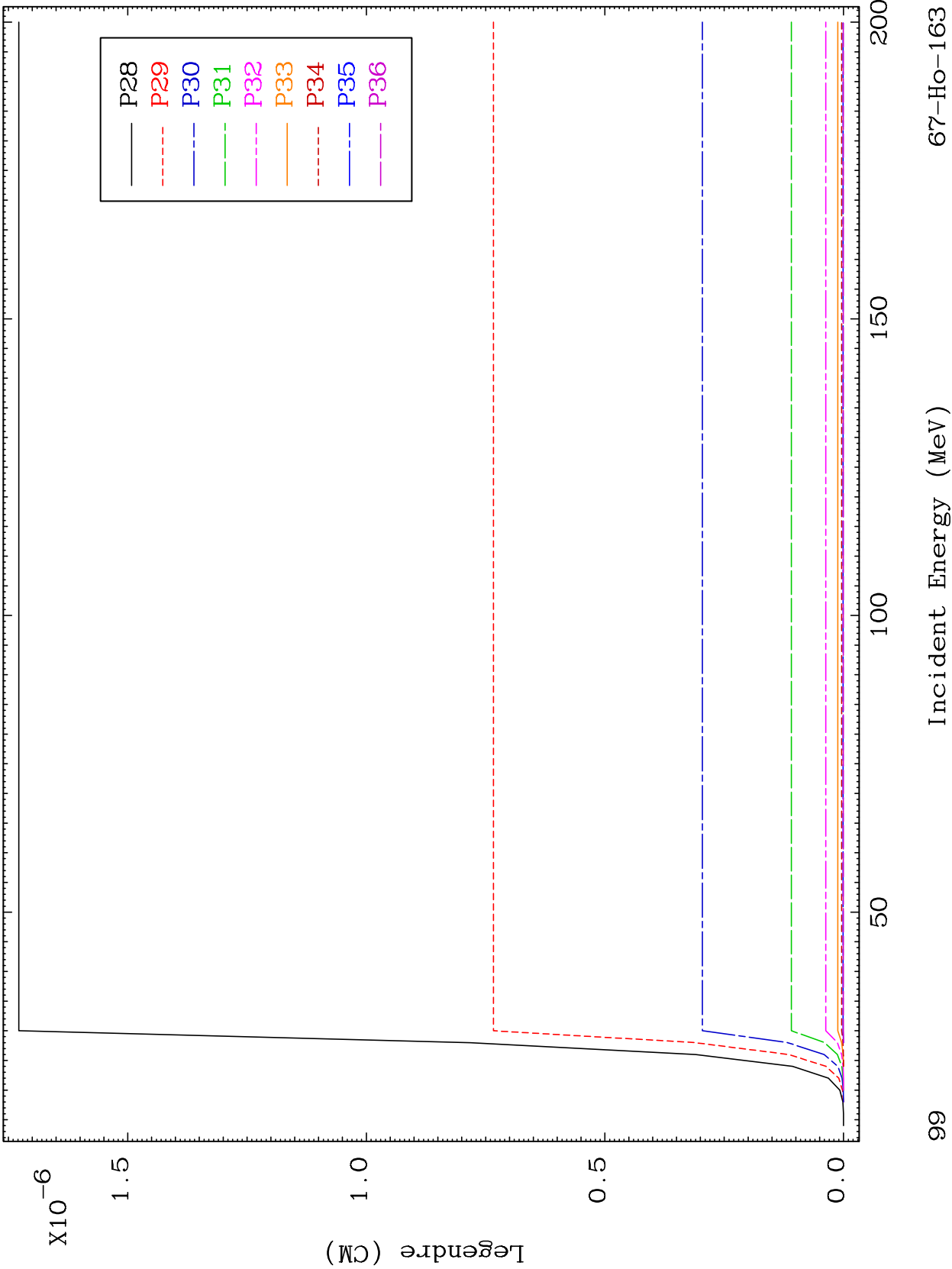
67-Ho-163



MAT 6719

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

67-Ho-163



99

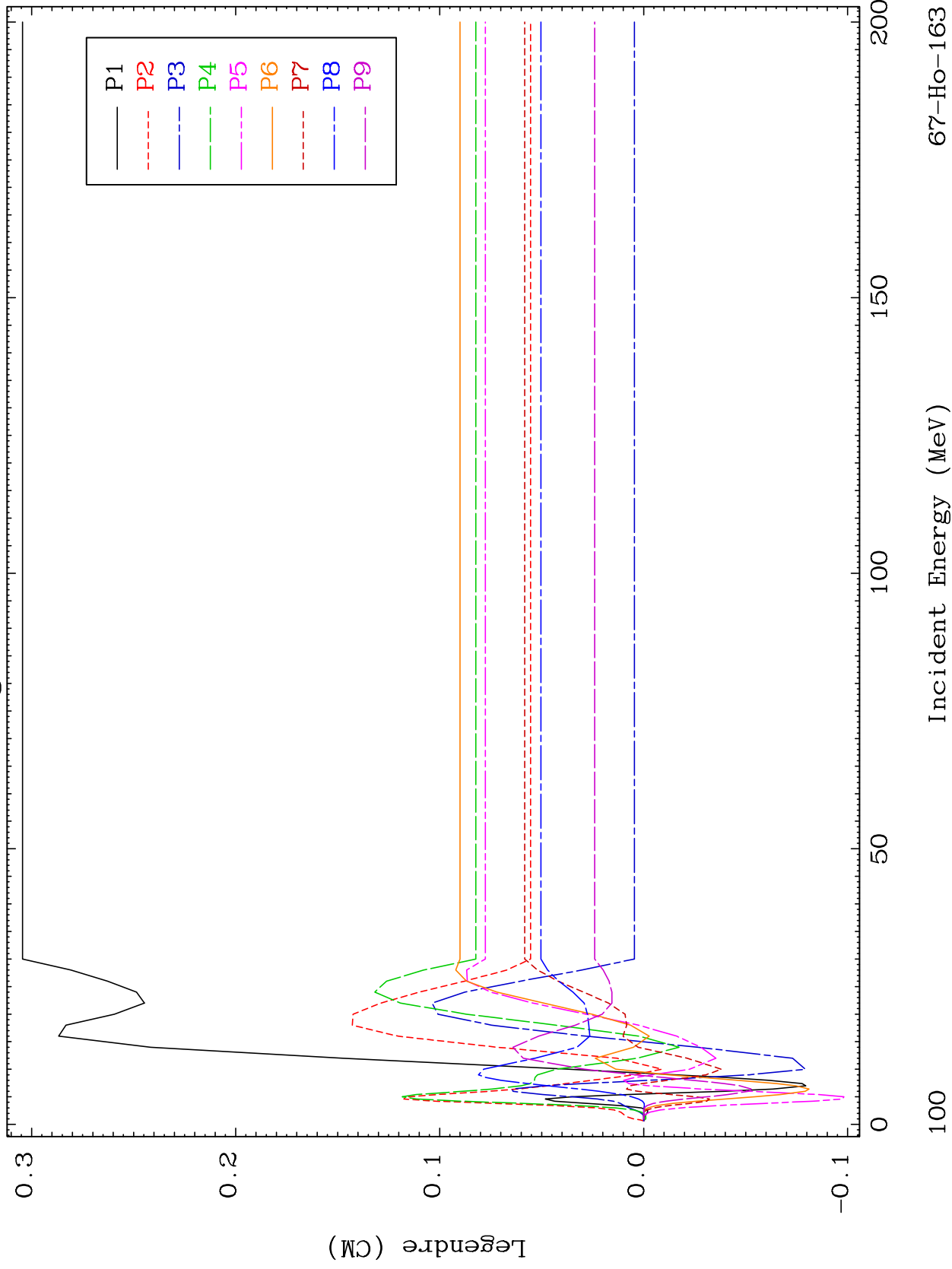
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



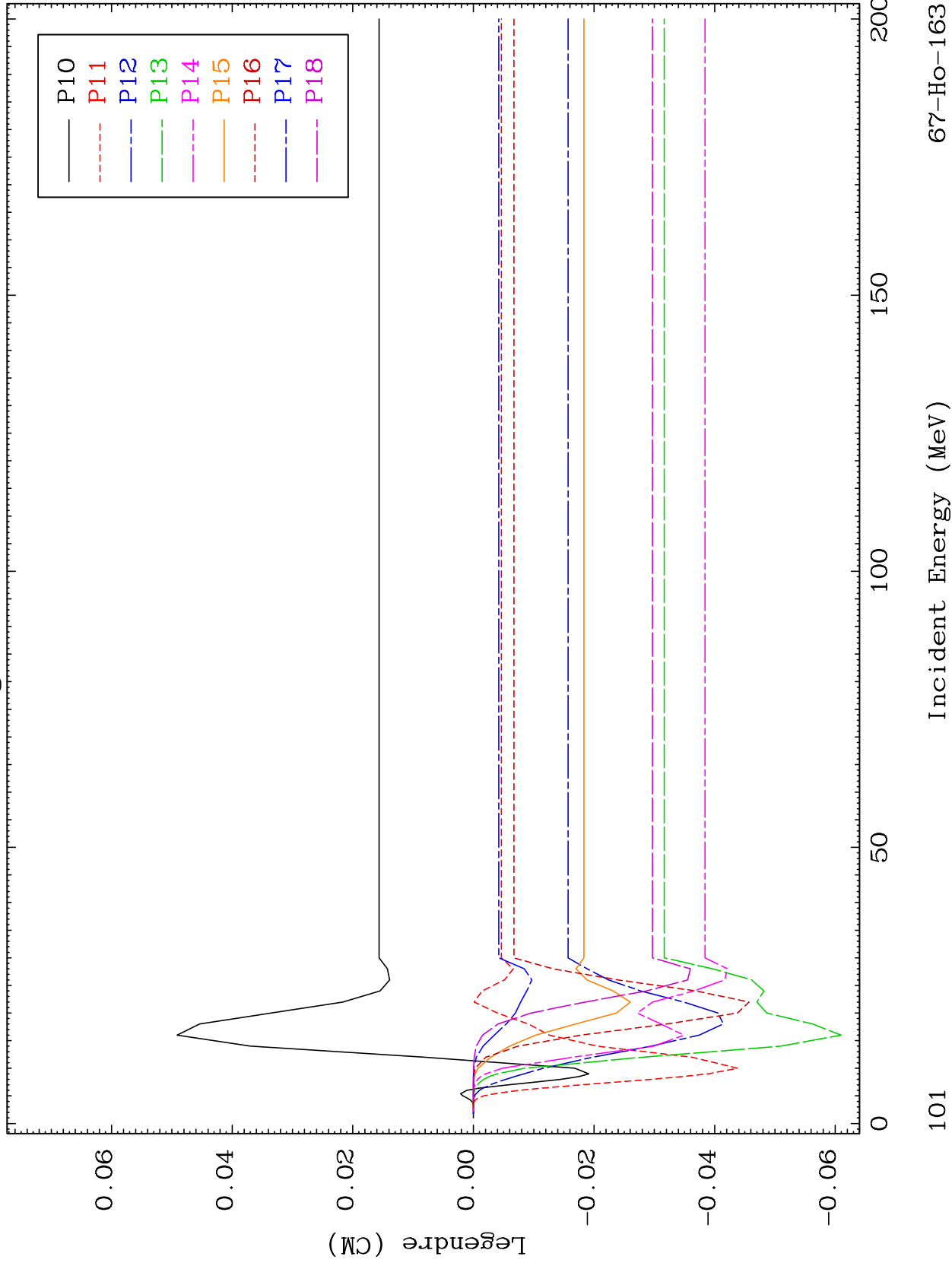
67-Ho-163

Incident Energy (MeV)

MAT 6719

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

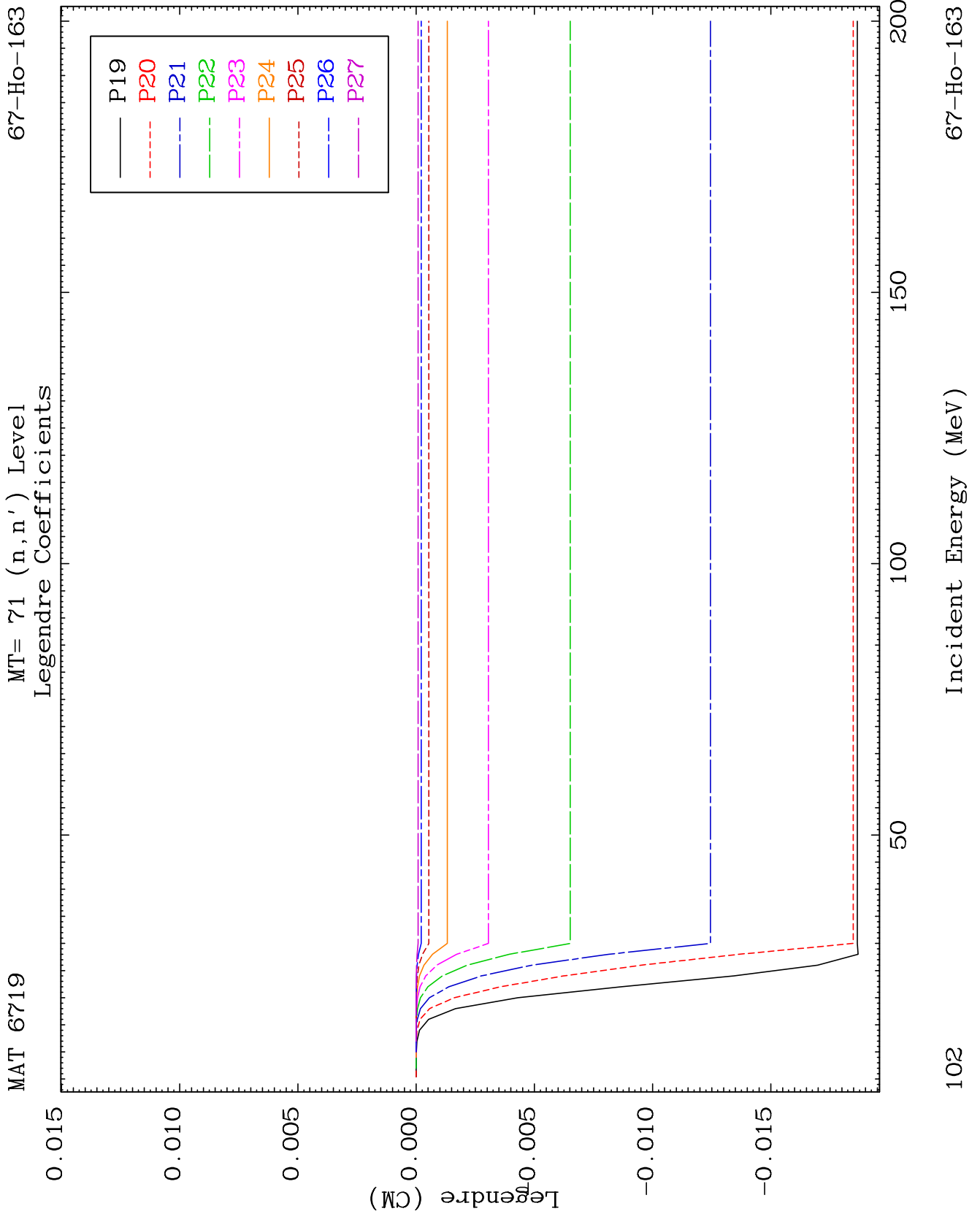
67-Ho-163

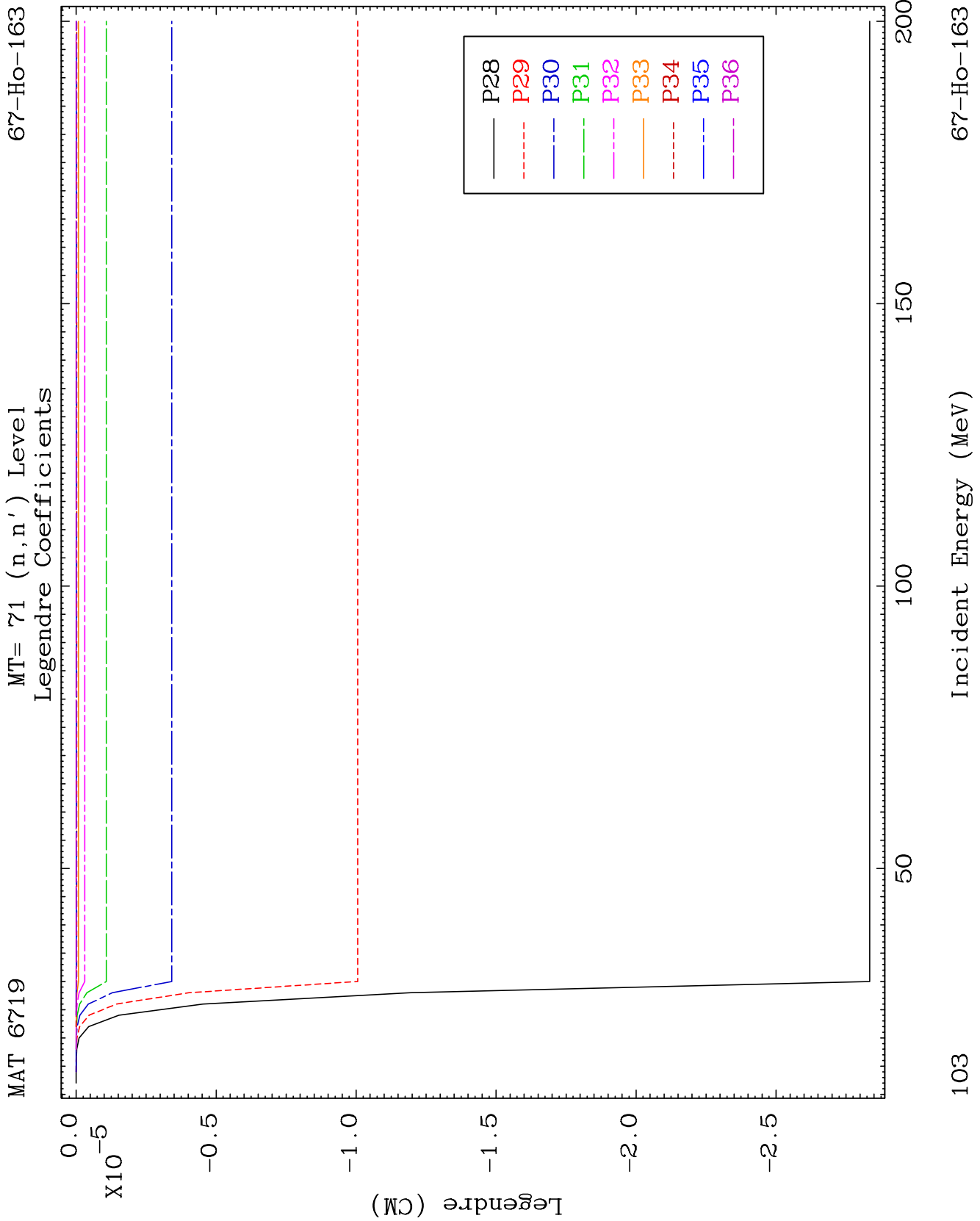


67-Ho-163

Incident Energy (MeV)

101



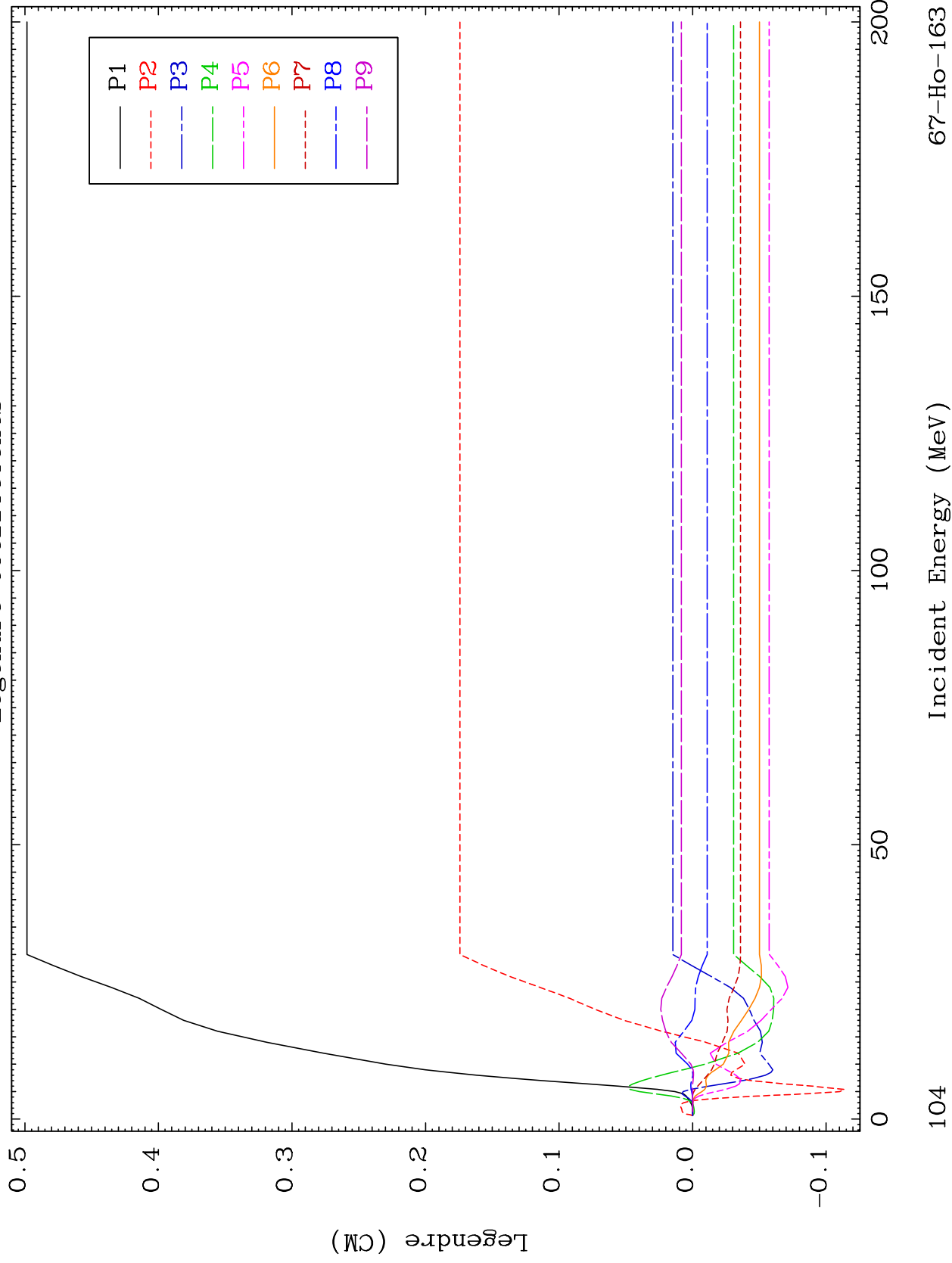




MAT 6719

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

67-Ho-163



67-Ho-163

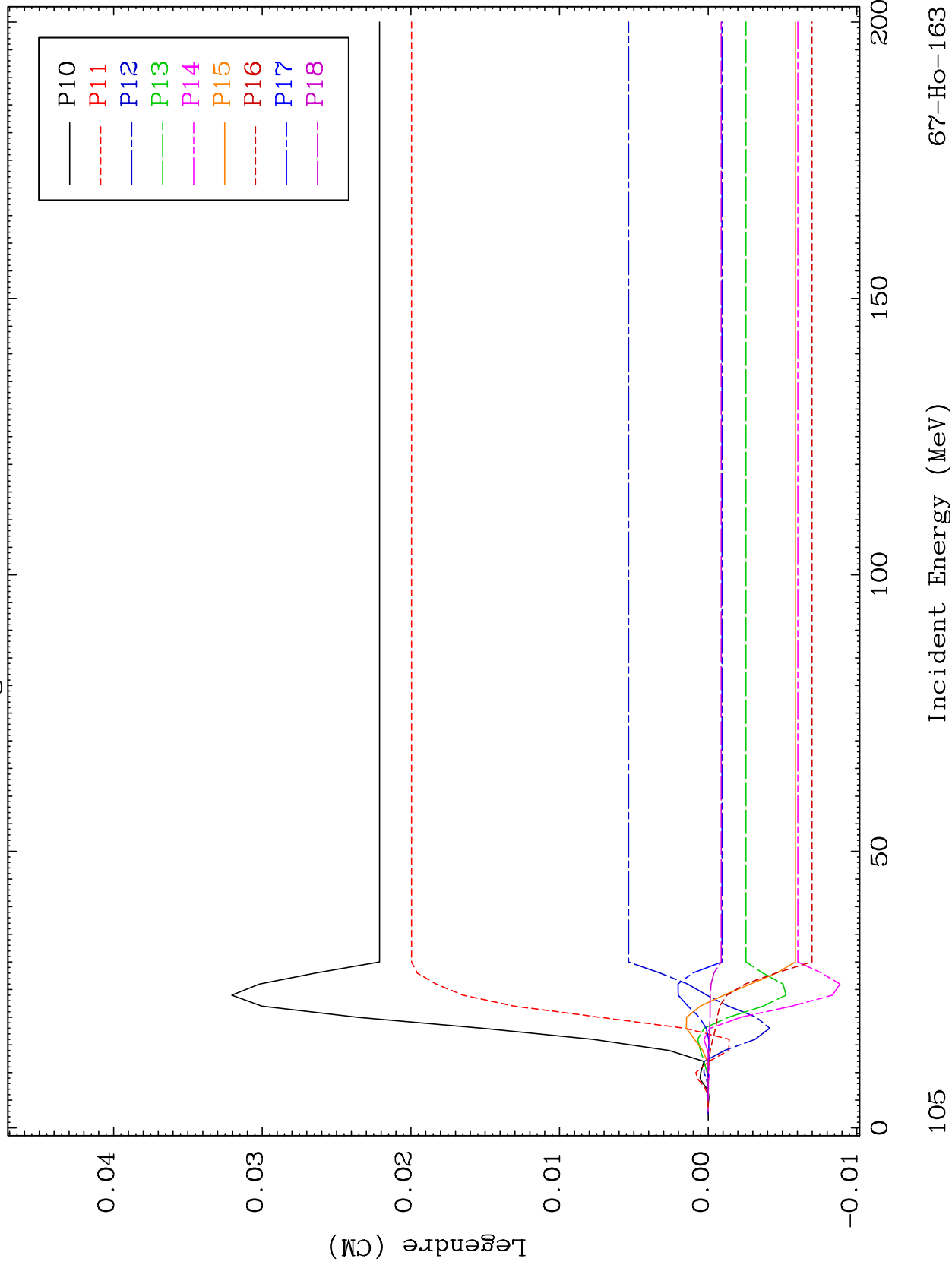
Incident Energy (MeV)

104

MAT 6719

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

67-Ho-163



67-Ho-163

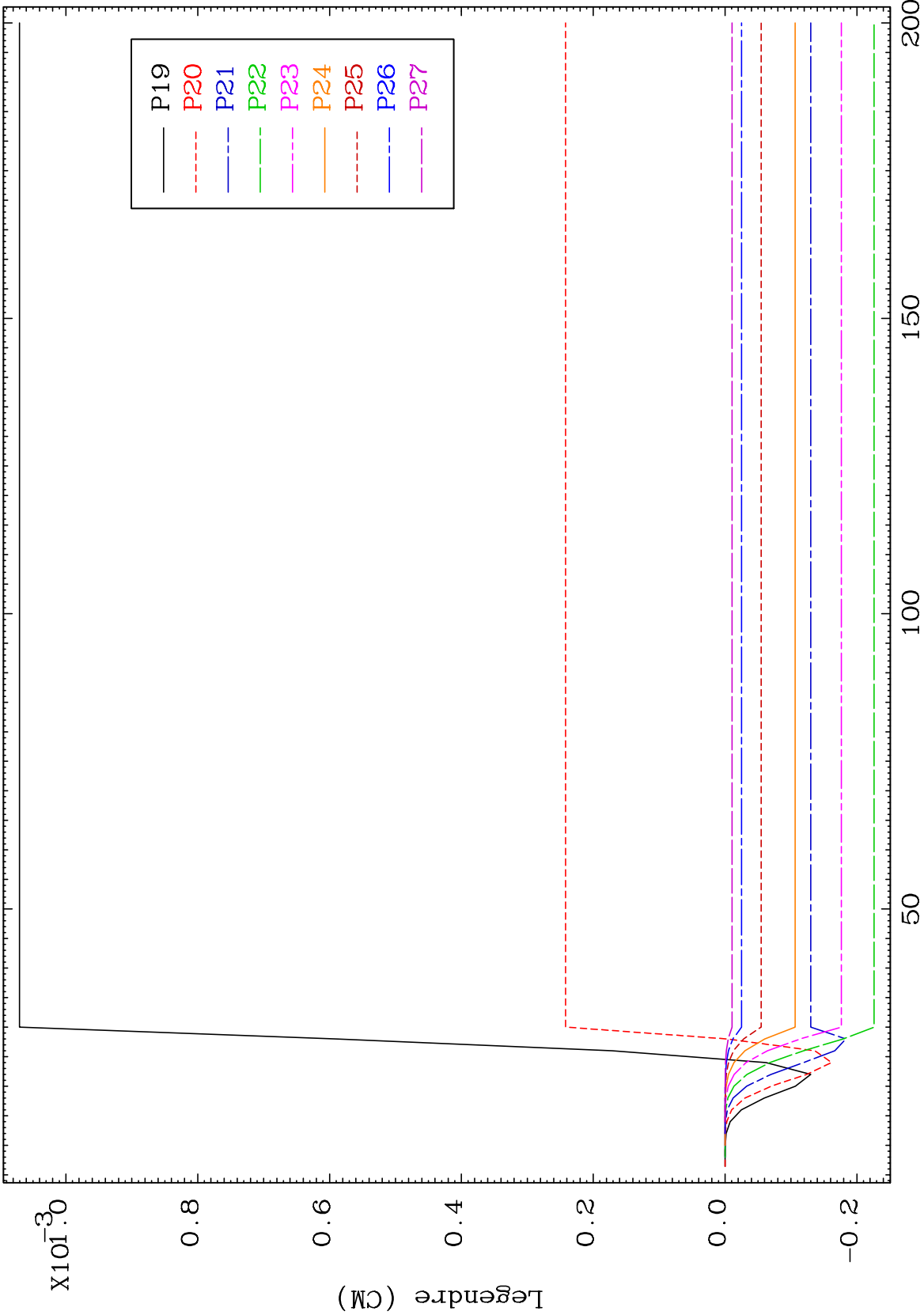
Incident Energy (MeV)

105

MAT 6719

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

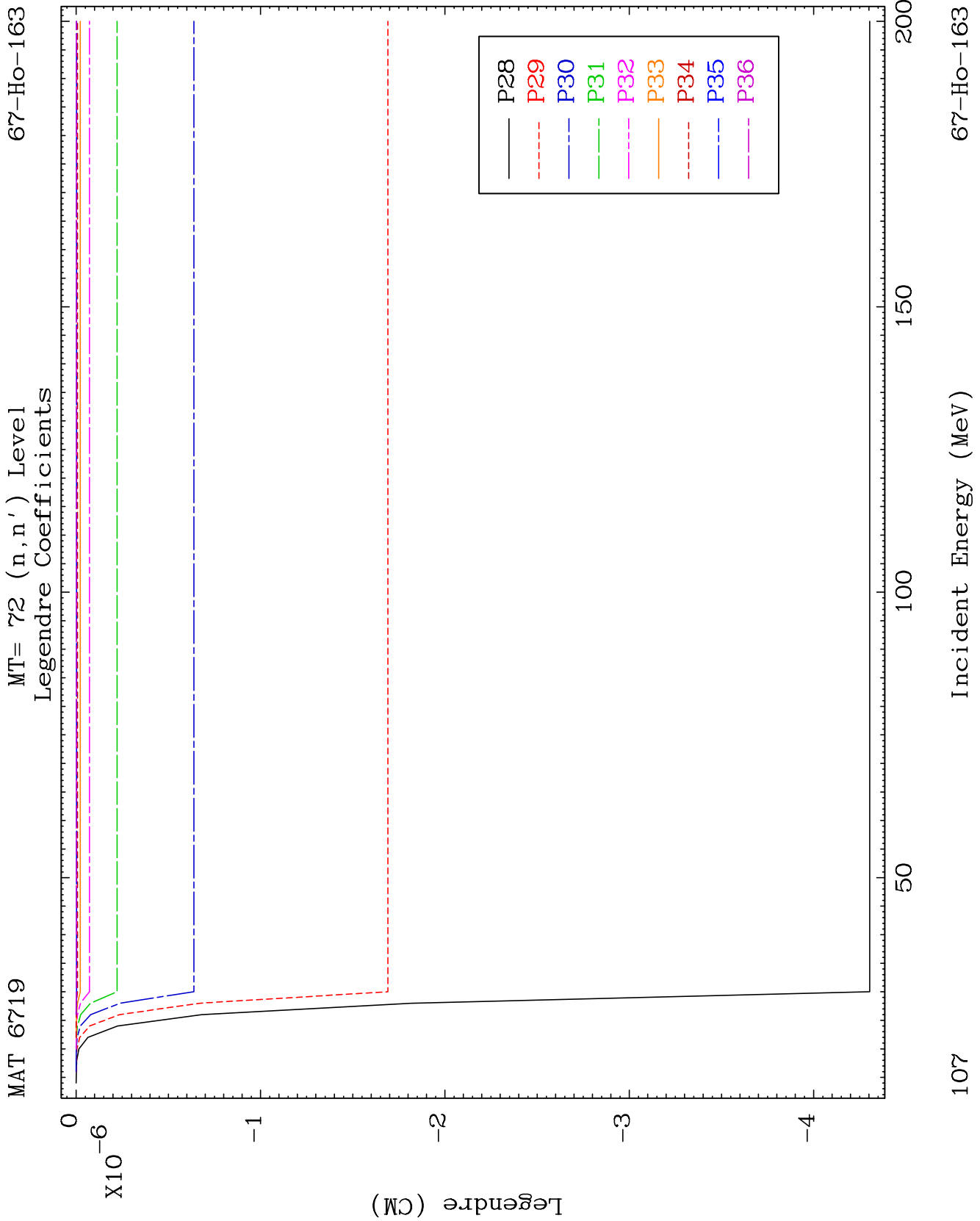
67-Ho-163



106

Incident Energy (MeV)

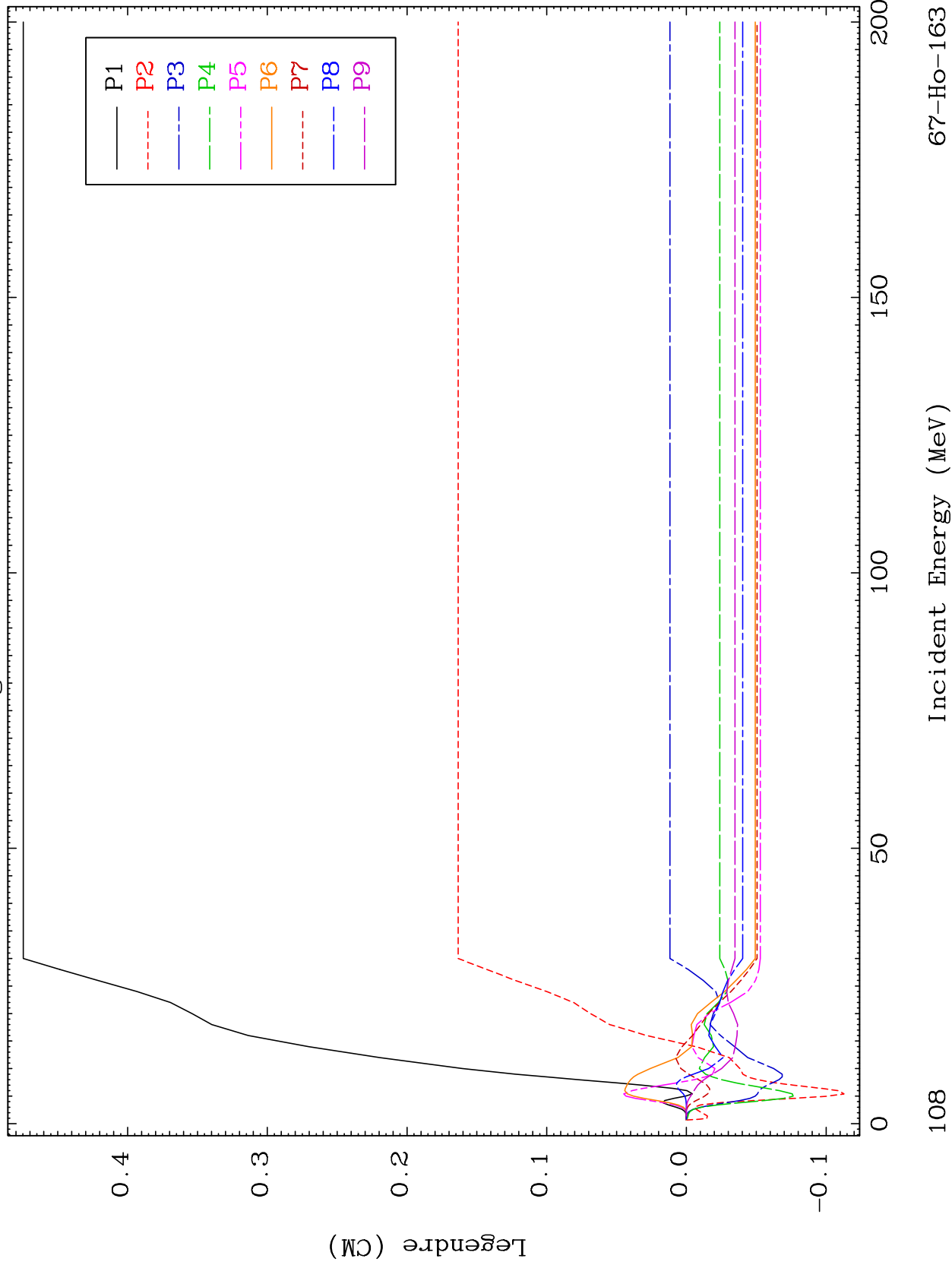
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

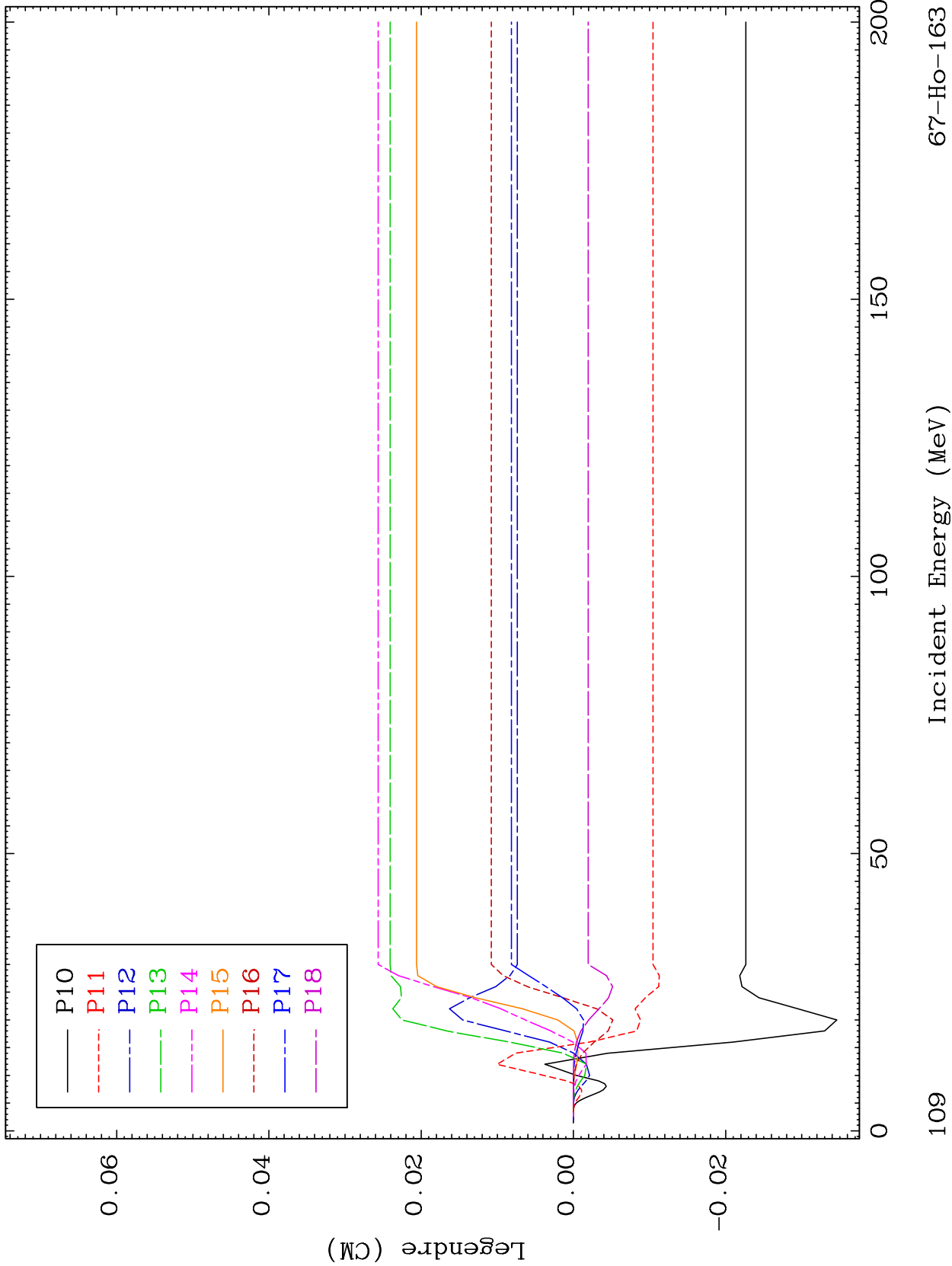
Incident Energy (MeV)

108

MAT 6719

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

67-Ho-163



109

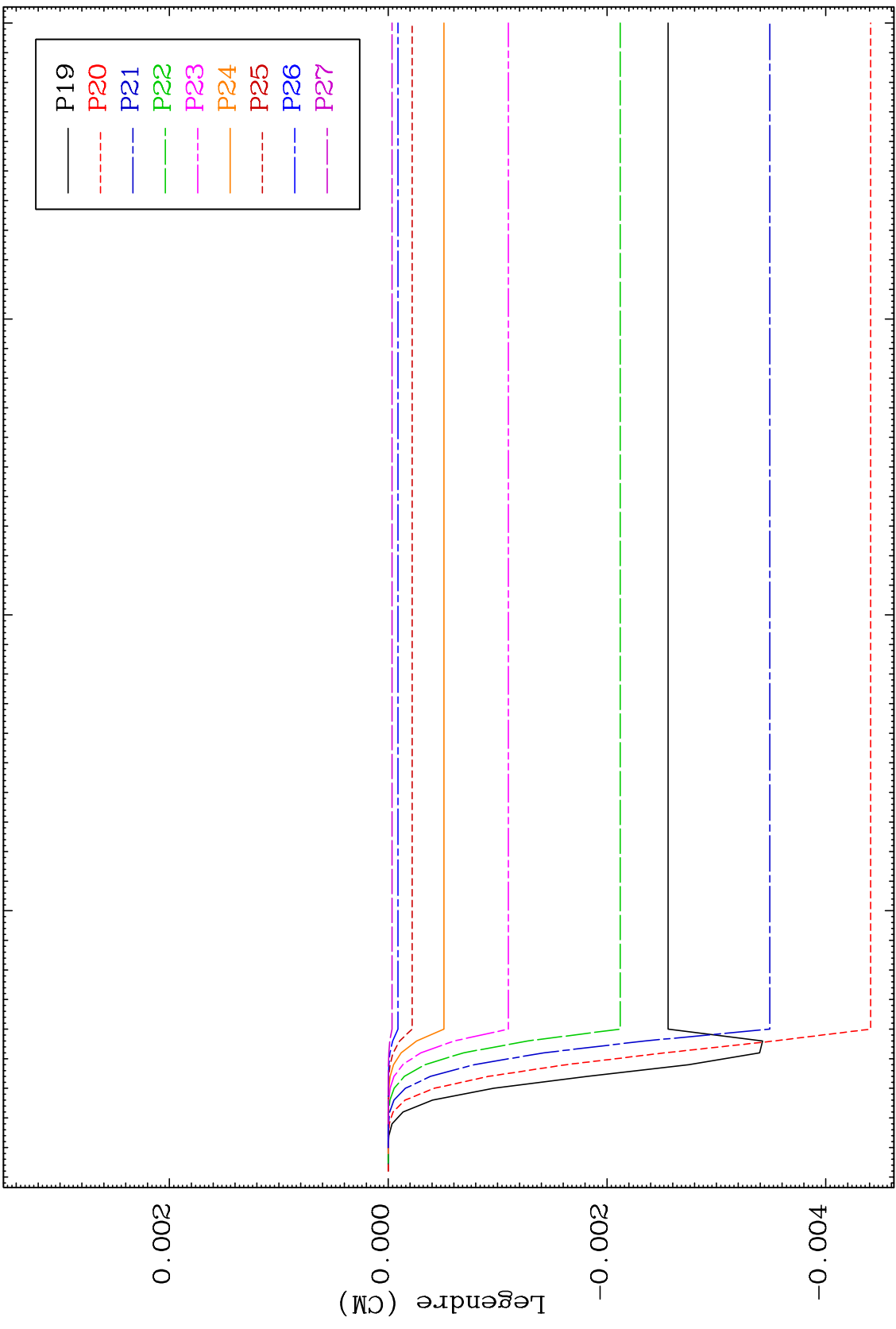
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

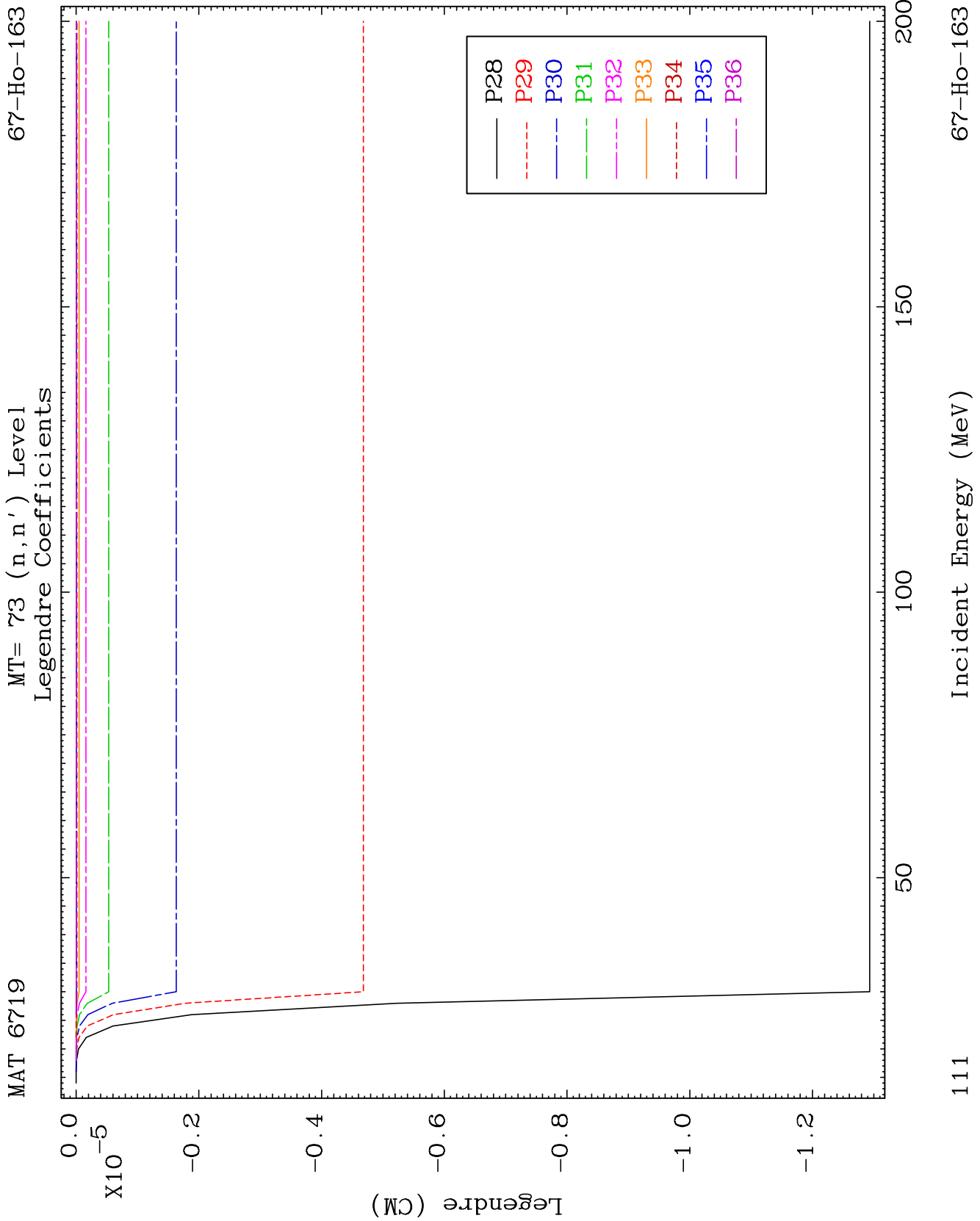
67-Ho-163



110

Incident Energy (MeV)

67-Ho-163

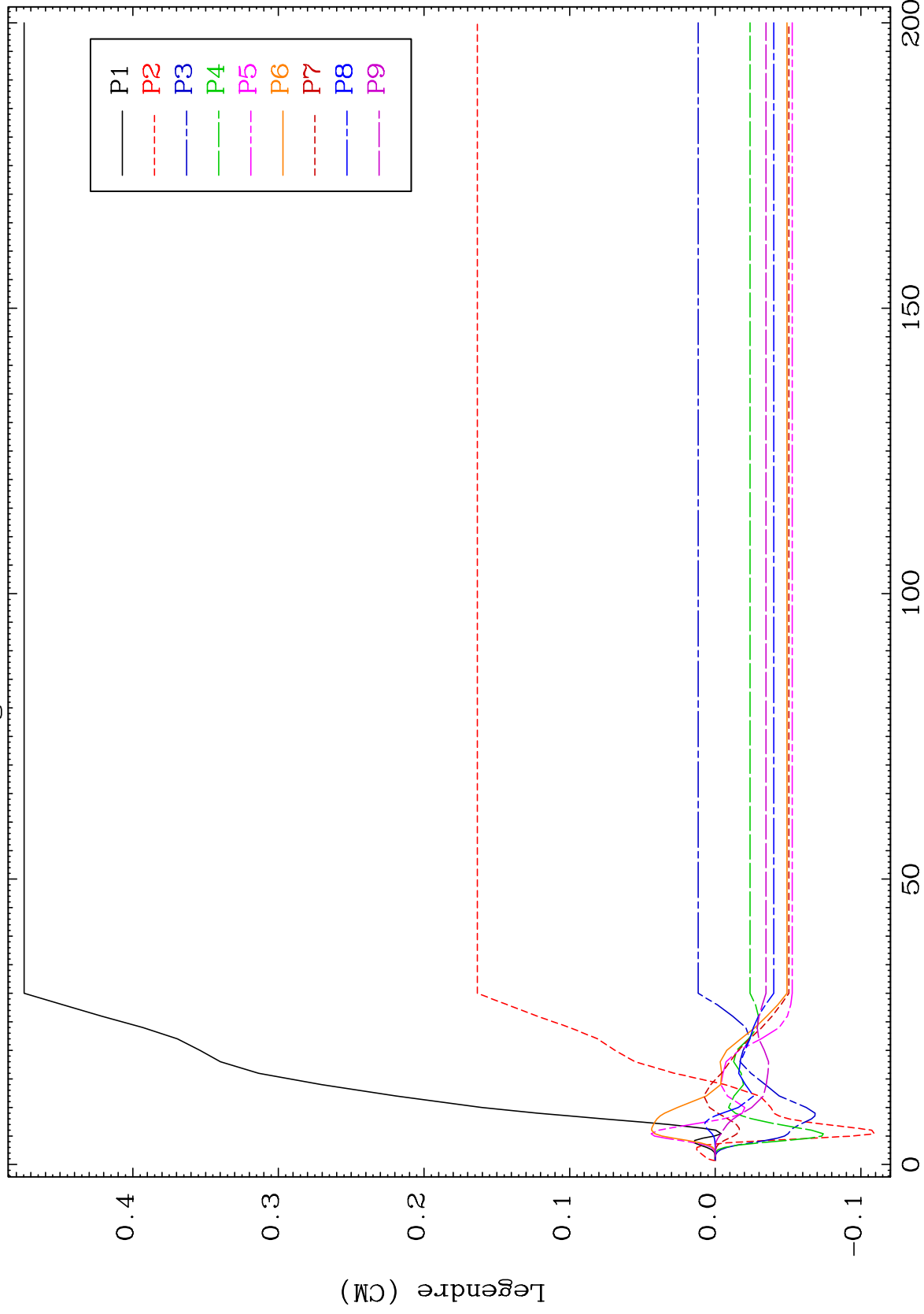




MAT 6719

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

67-Ho-163



112

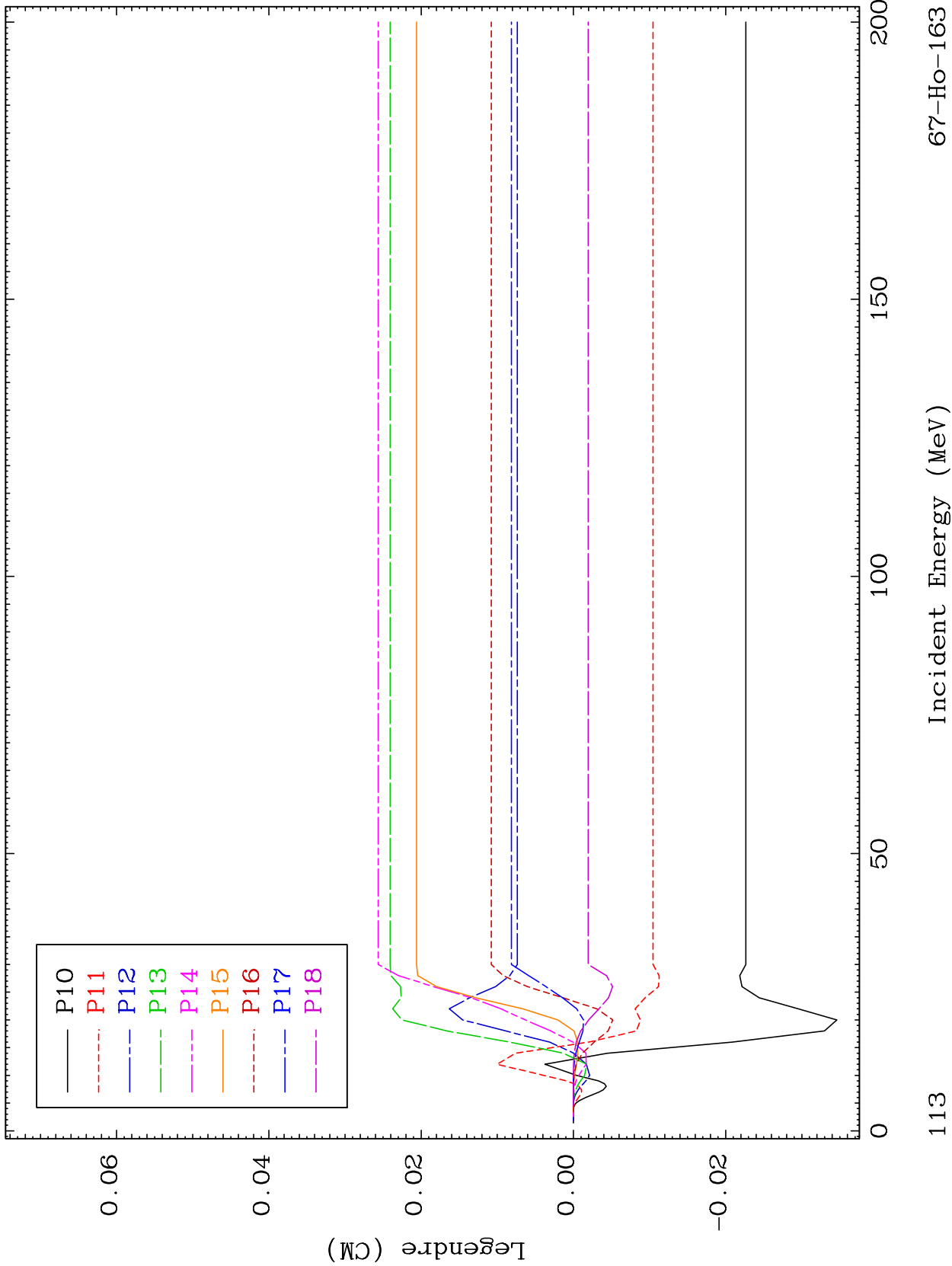
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



113

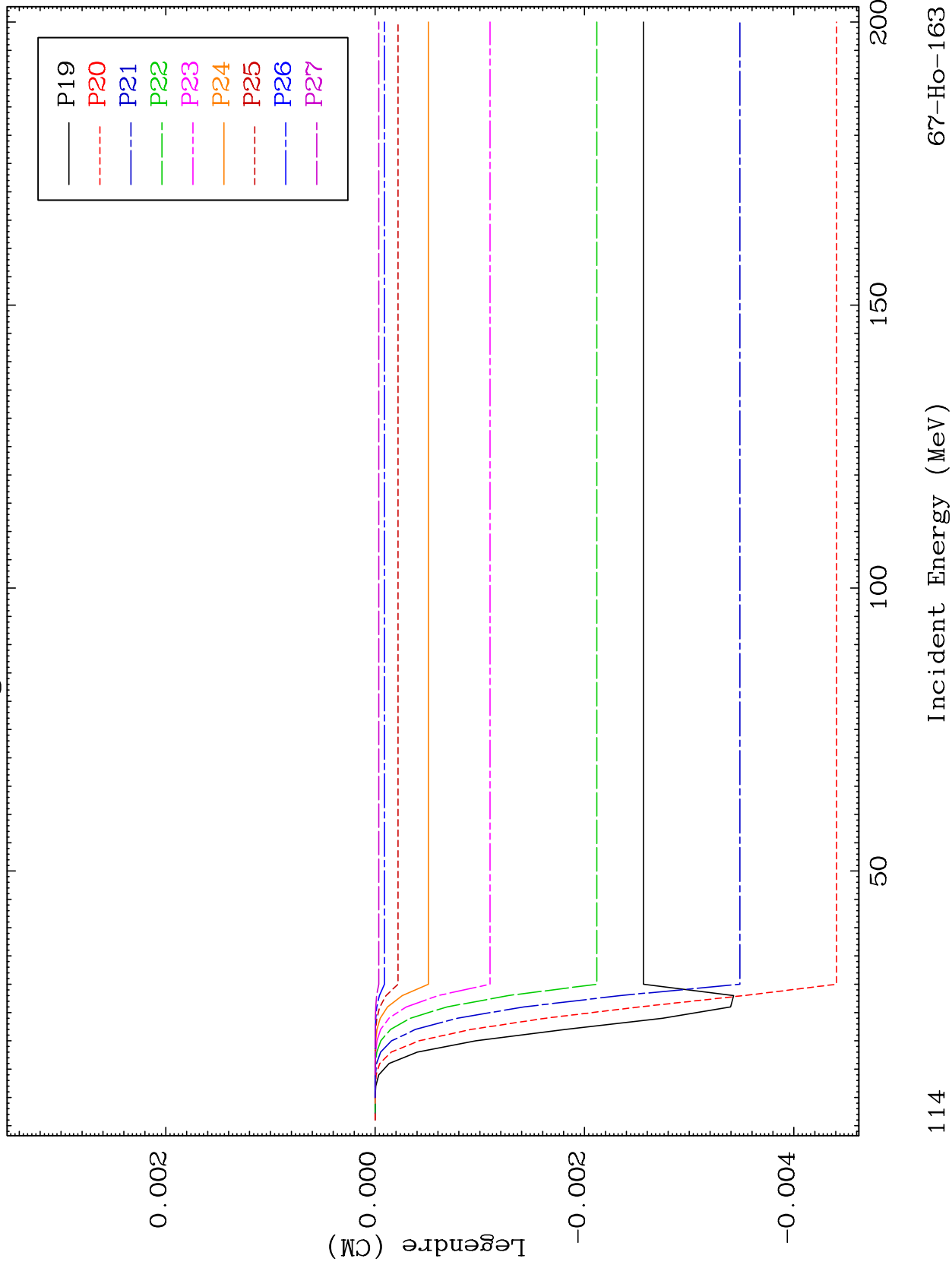
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

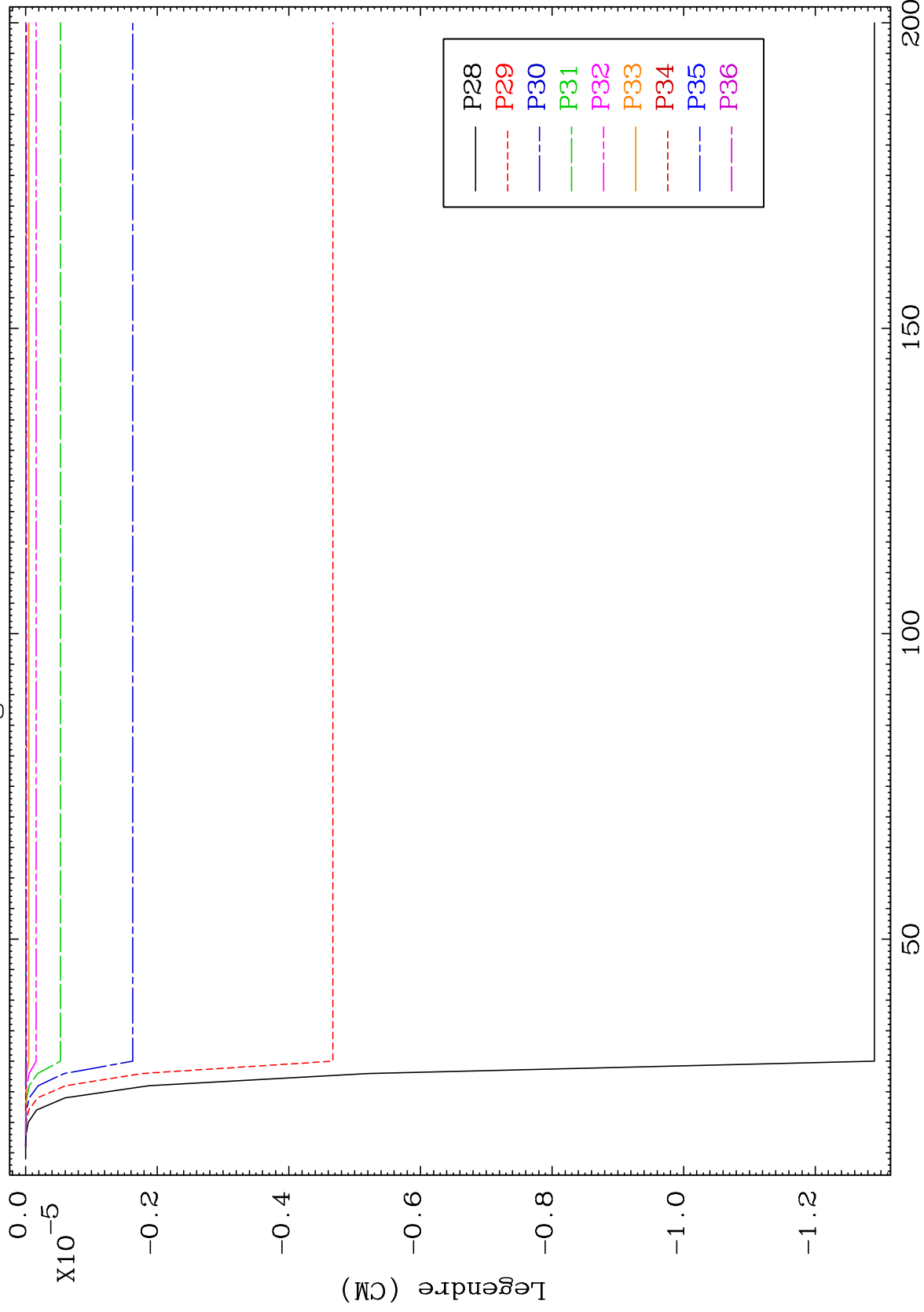
67-Ho-163



MAT 6719

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

67-Ho-163



115

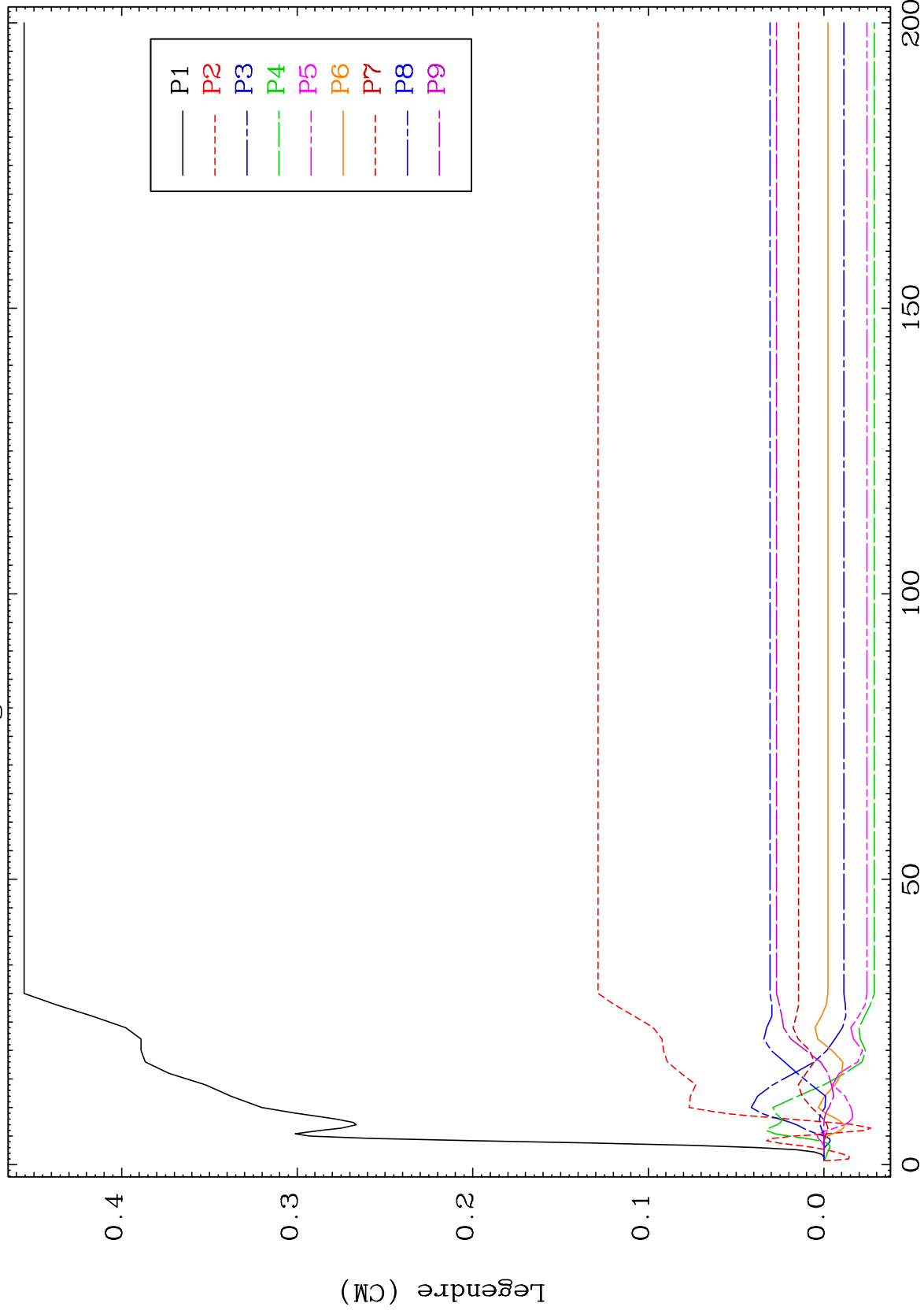
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



116

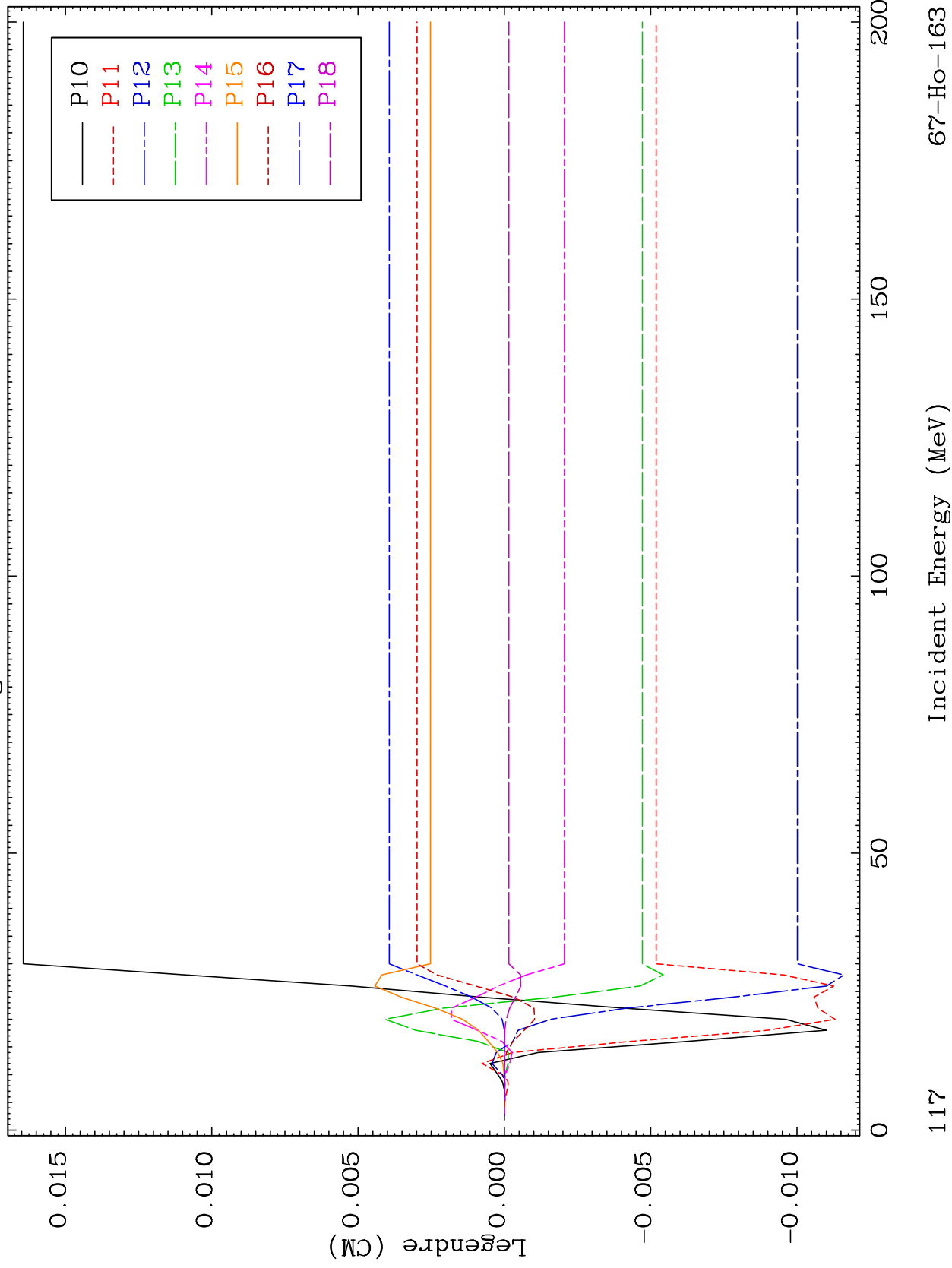
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



117

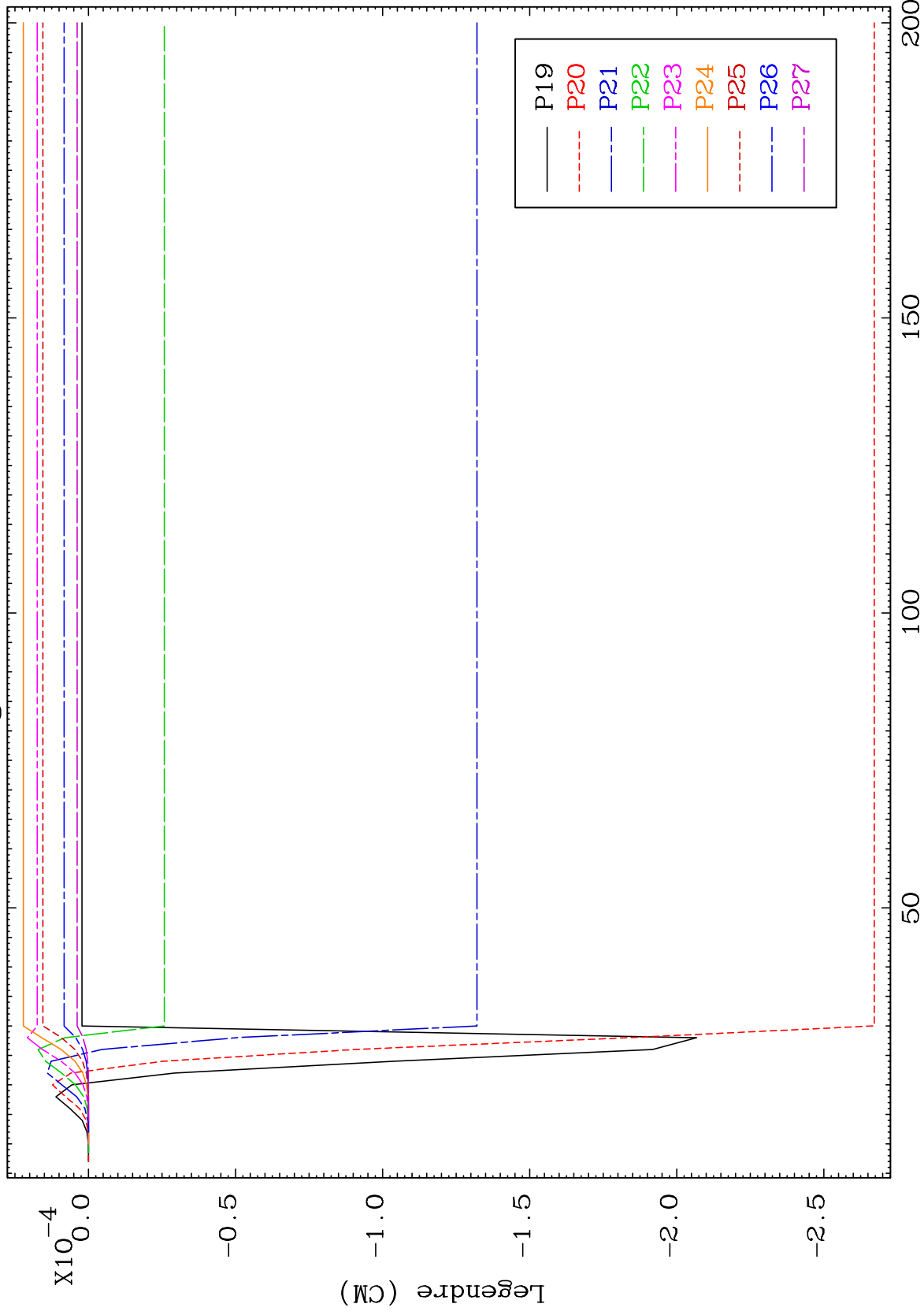
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



118

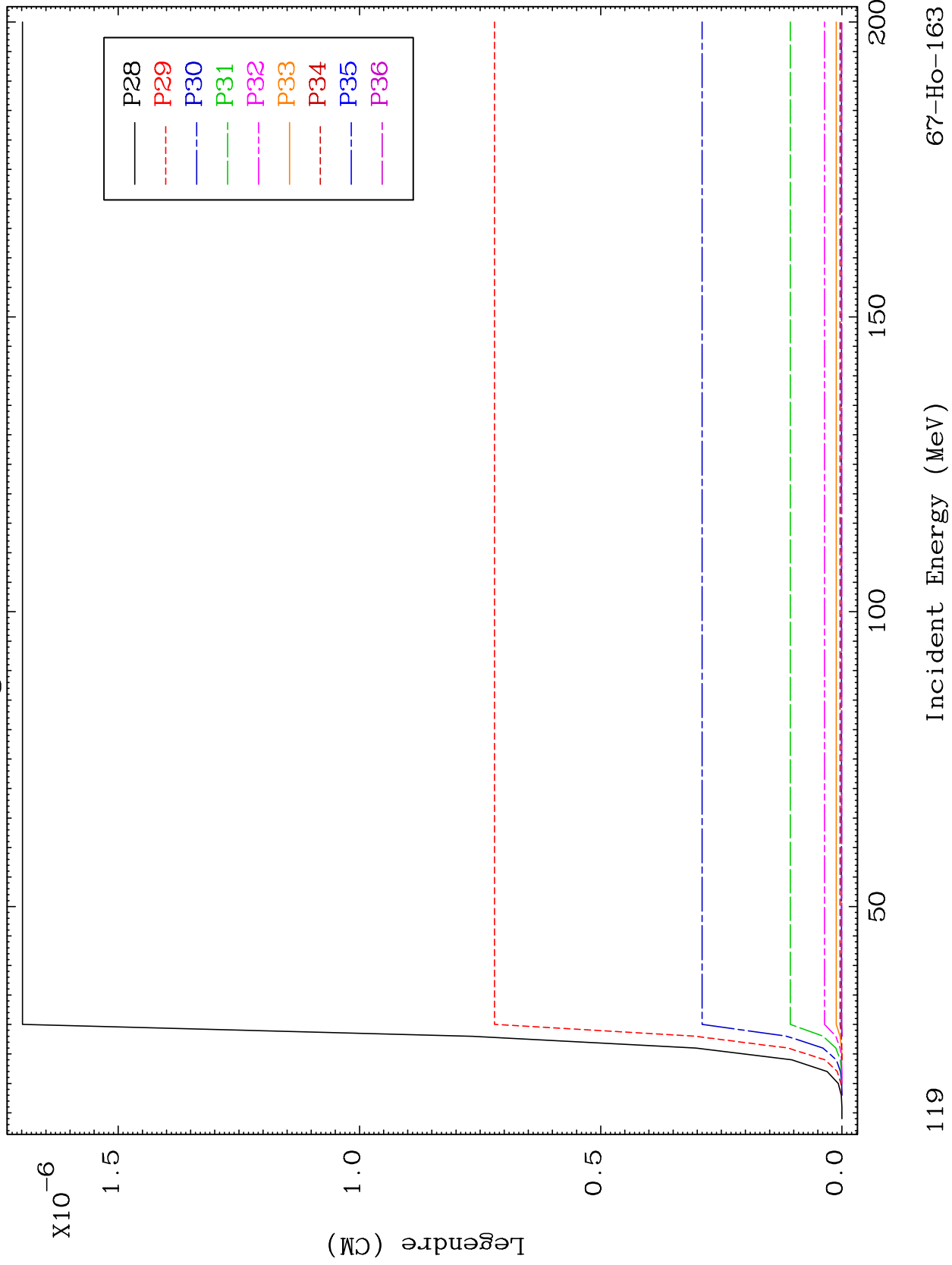
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



119

Incident Energy (MeV)

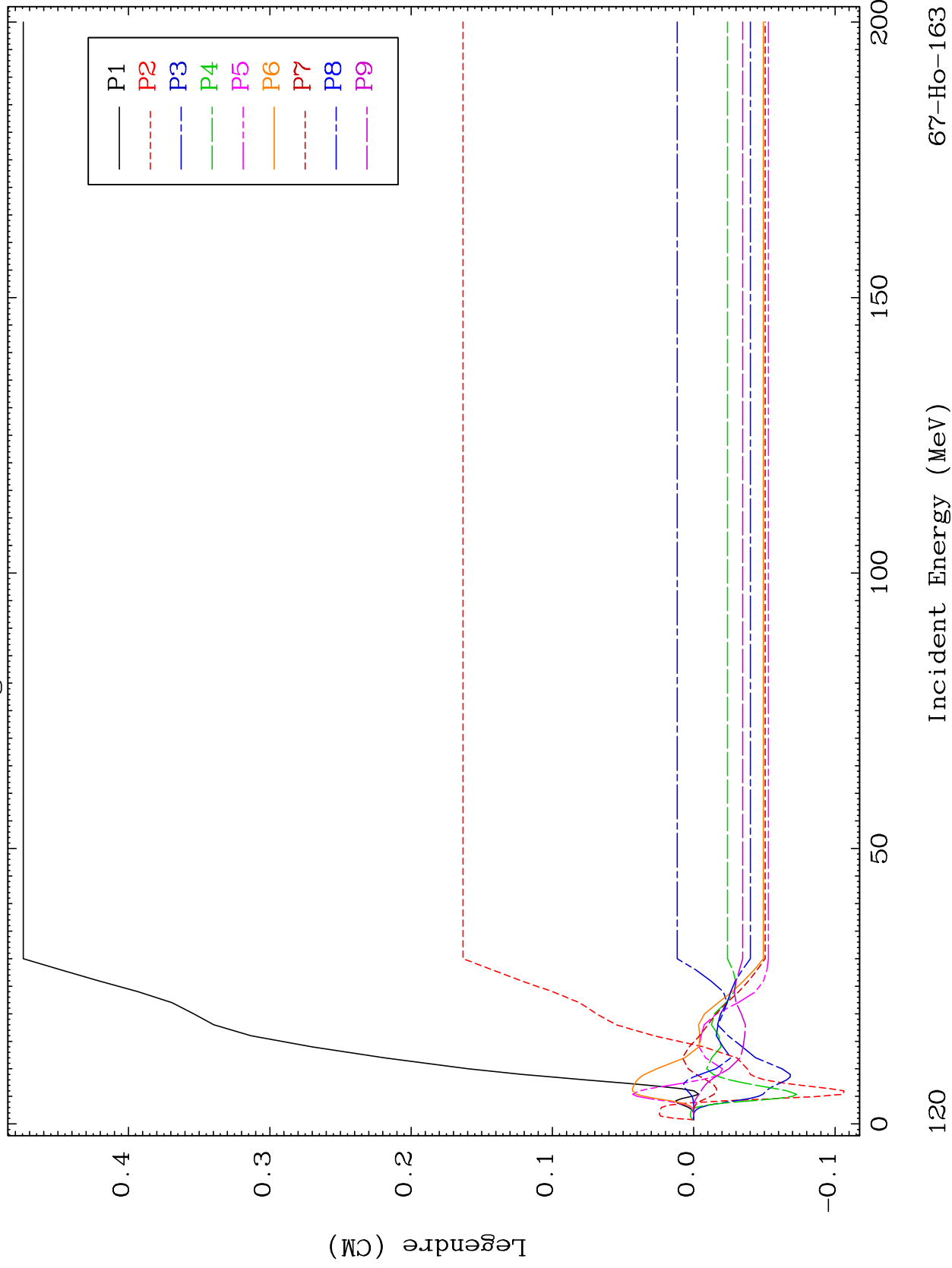
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

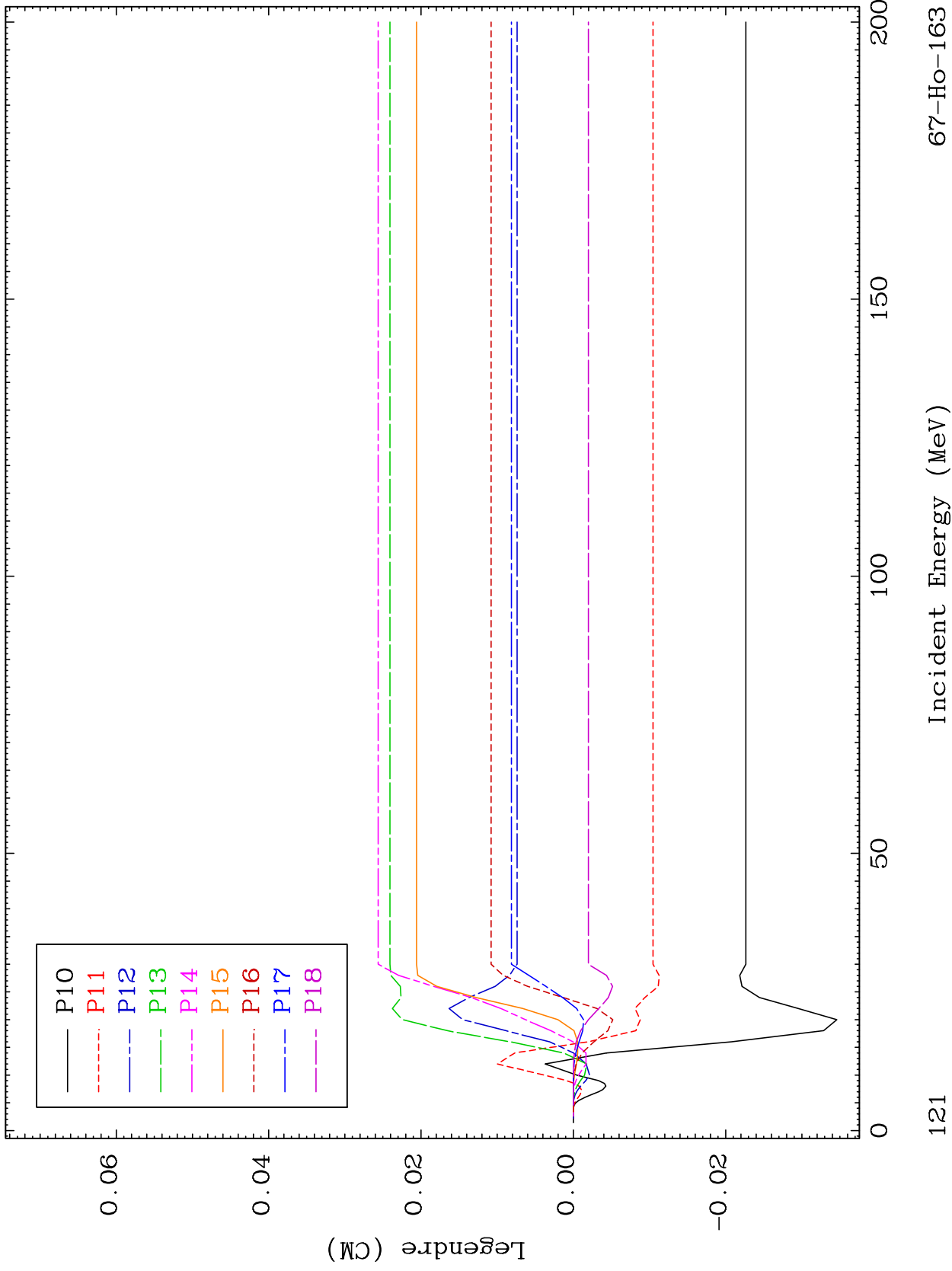
Incident Energy (MeV)

120

MAT 6719

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

67-Ho-163



121

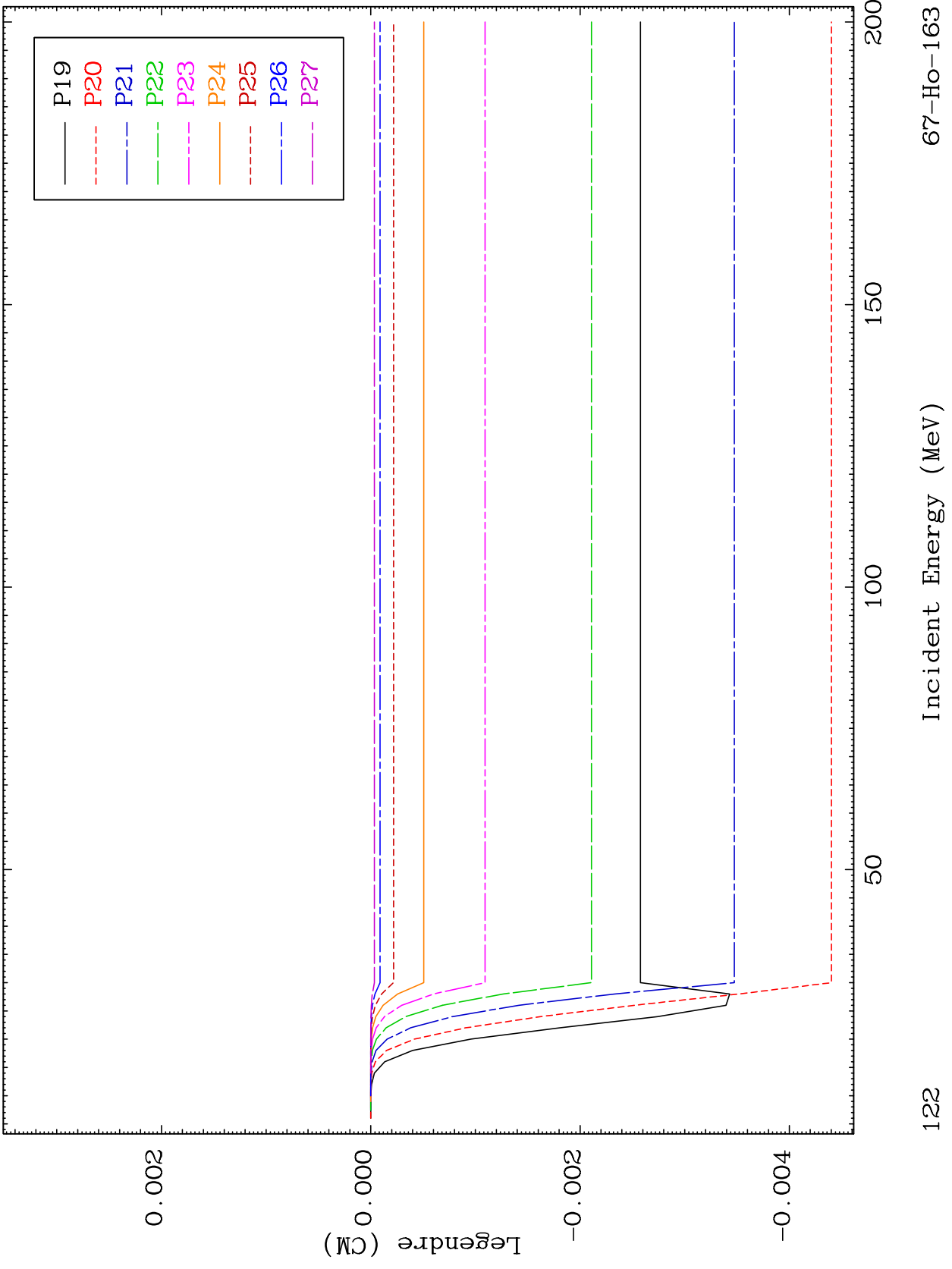
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



122

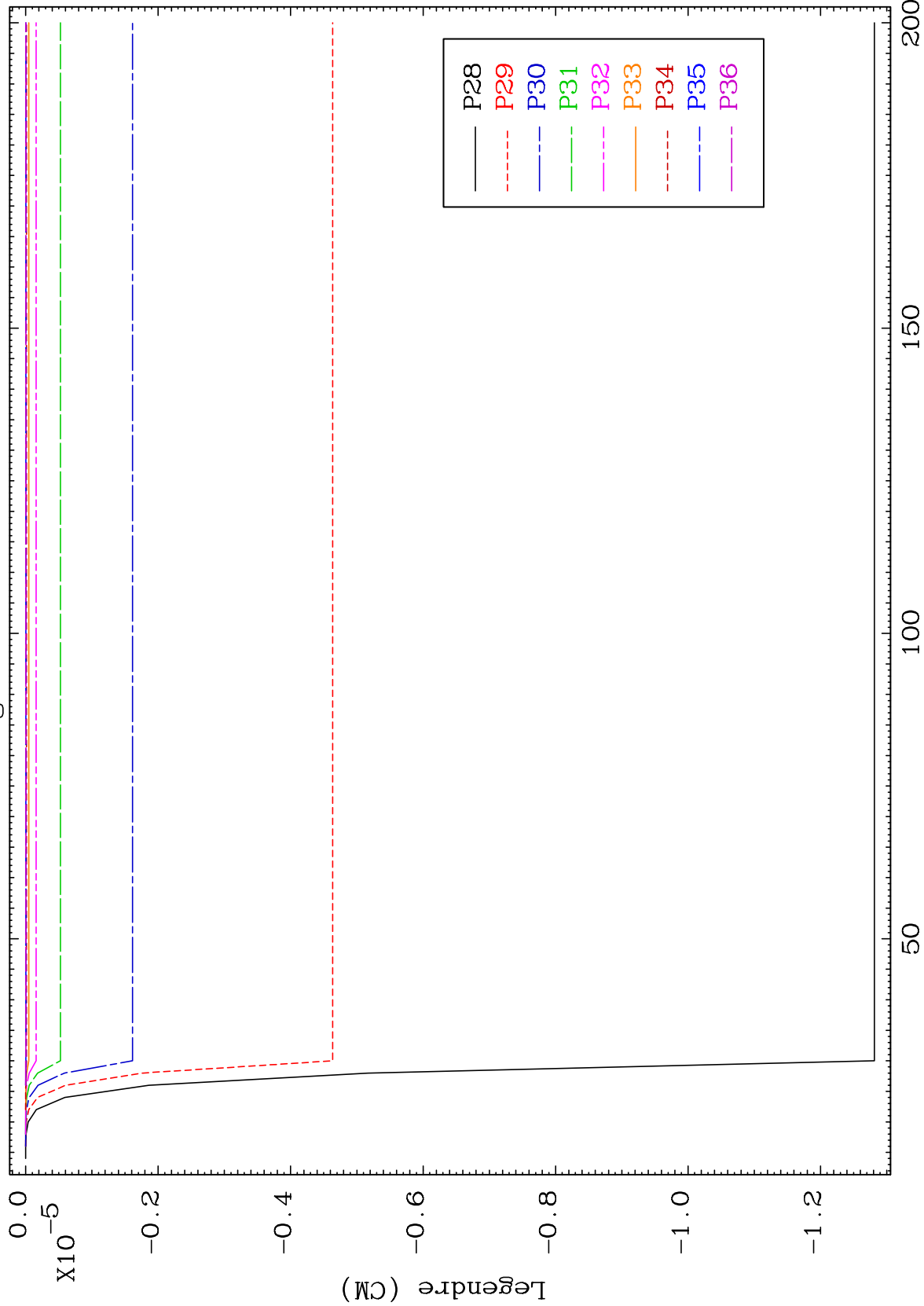
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

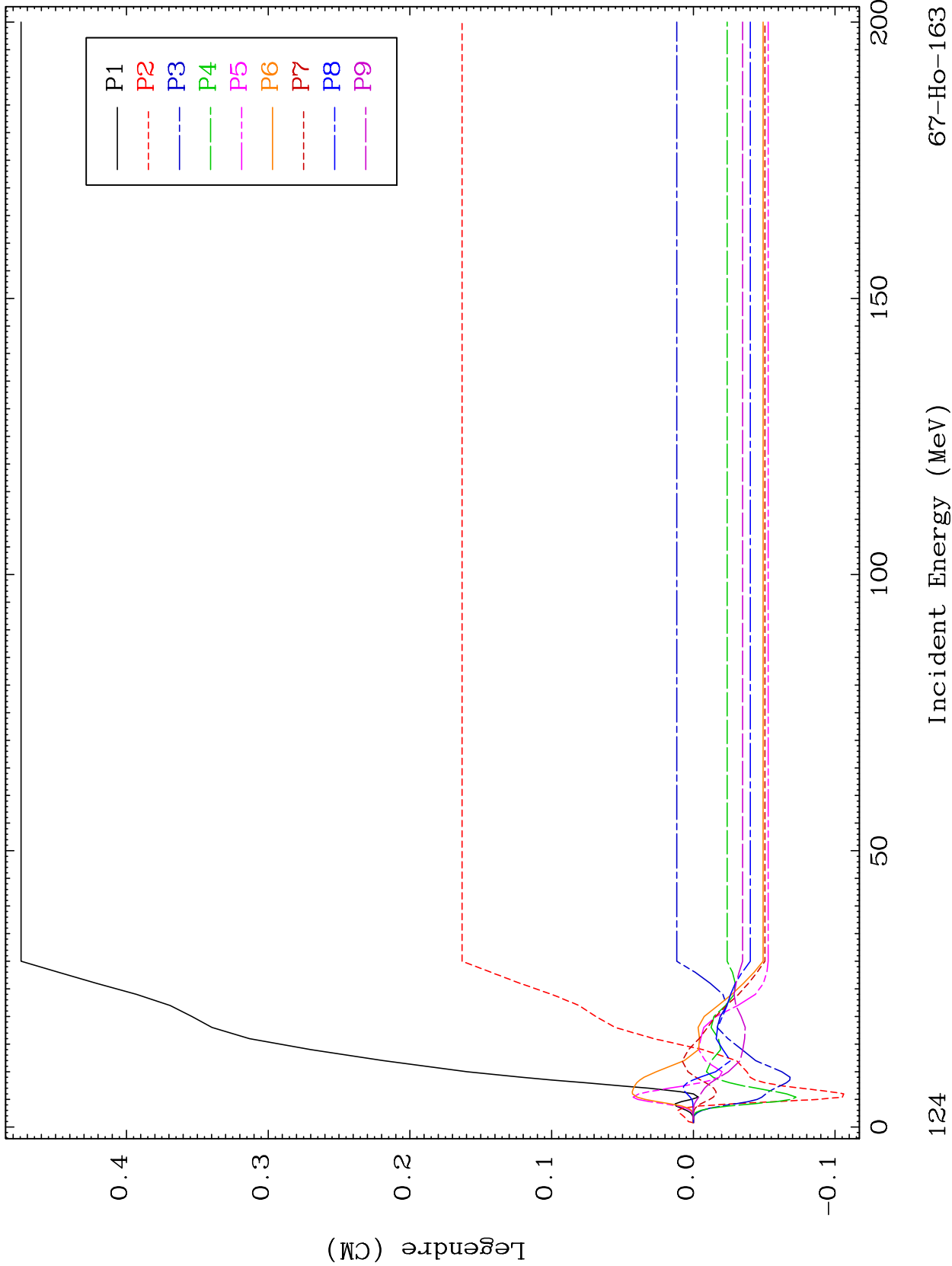
Incident Energy (MeV)

123

MAT 6719

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

67-Ho-163



67-Ho-163

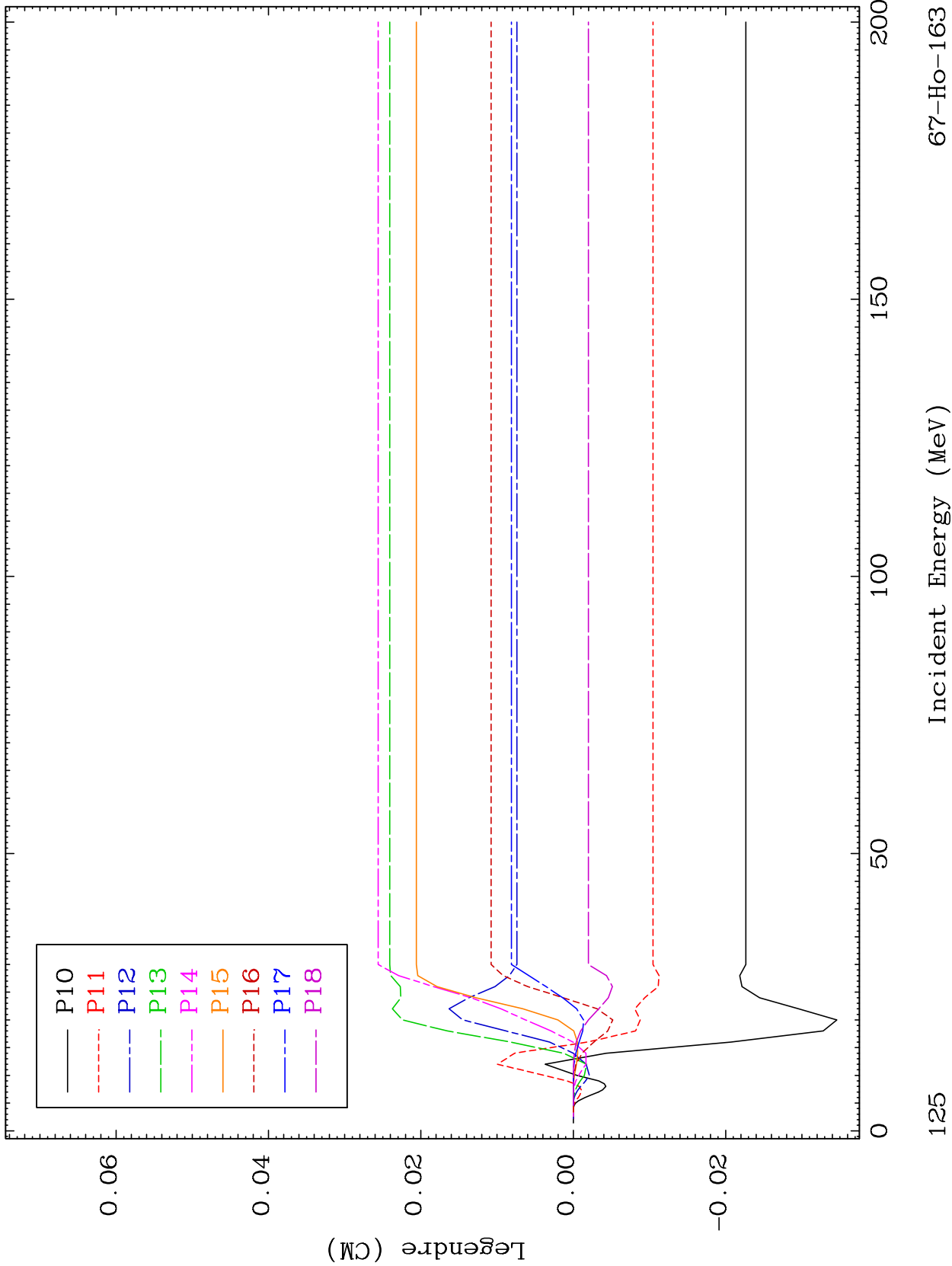
Incident Energy (MeV)

124

MAT 6719

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

67-Ho-163



67-Ho-163

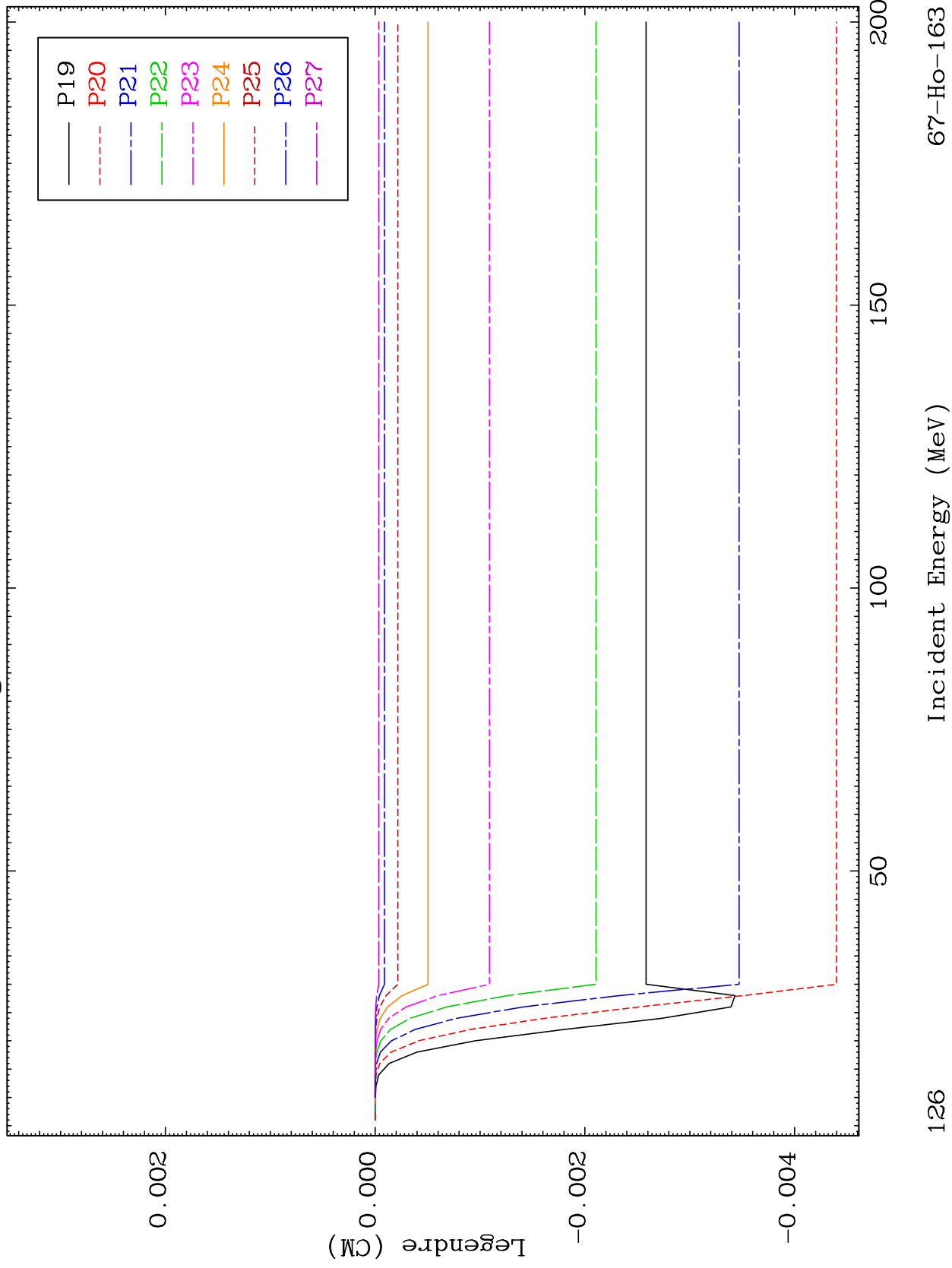
Incident Energy (MeV)

125

MAT 6719

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

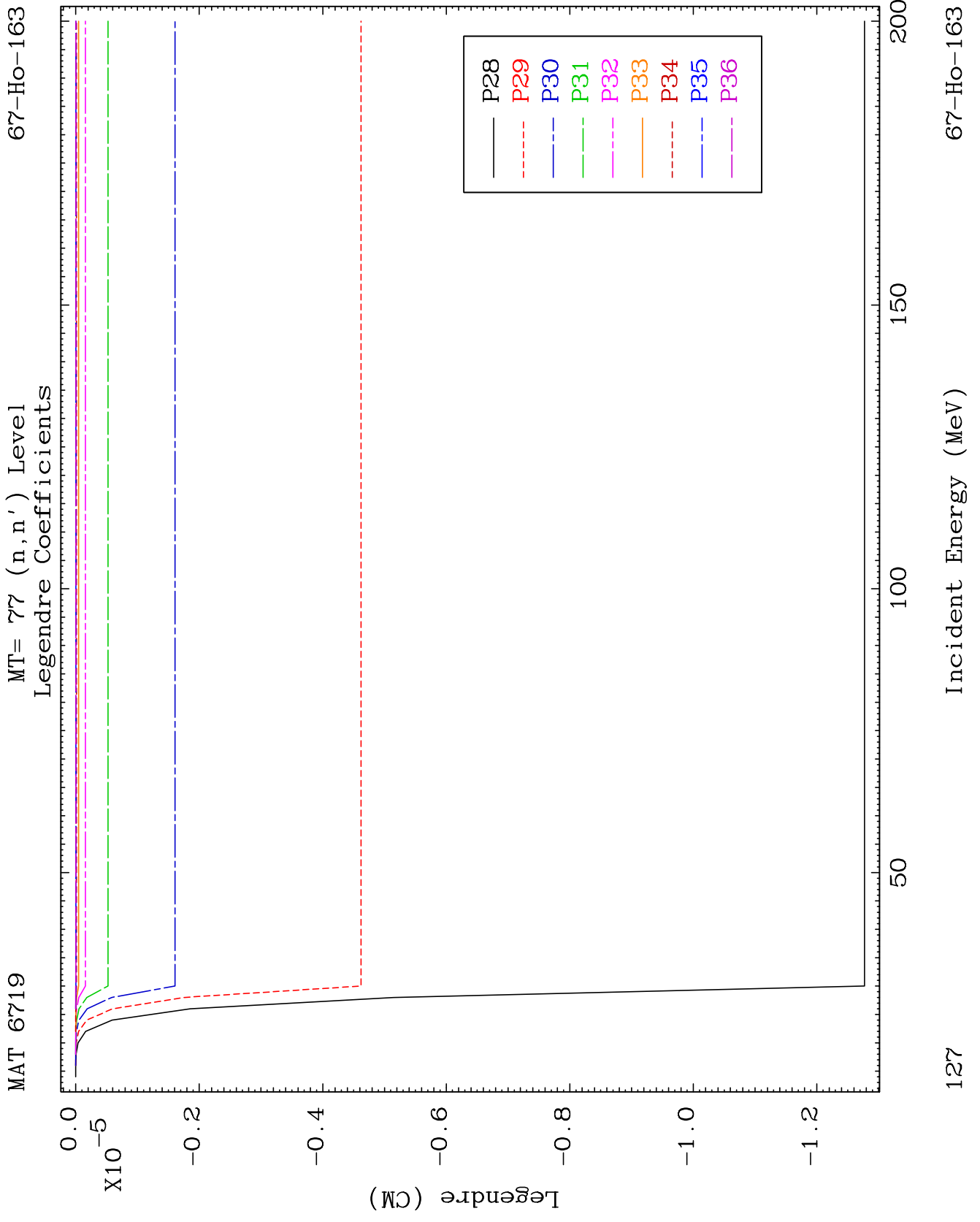
67-Ho-163



126

Incident Energy (MeV)

67-Ho-163

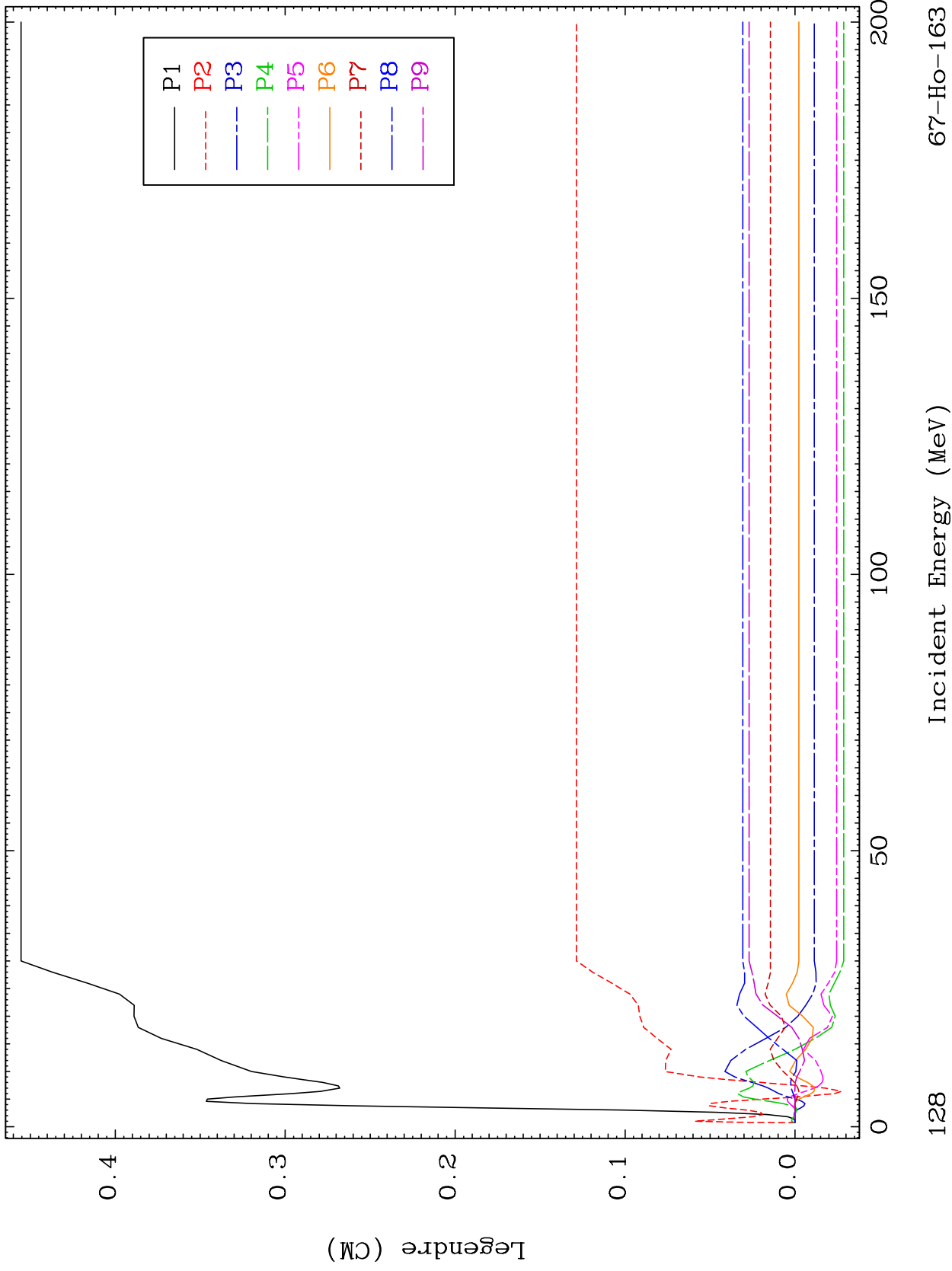




MAT 6719

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

67-Ho-163



128

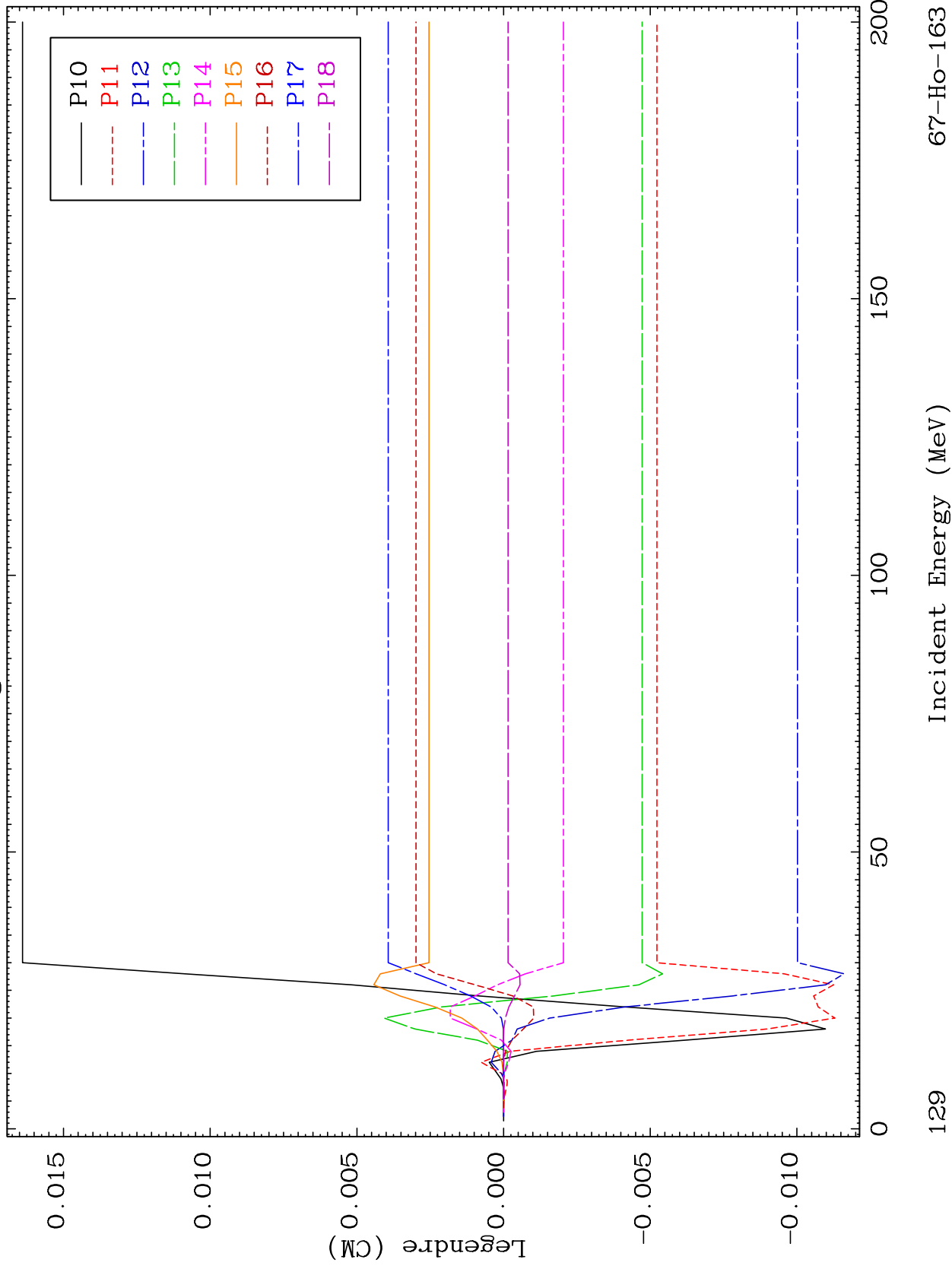
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



129

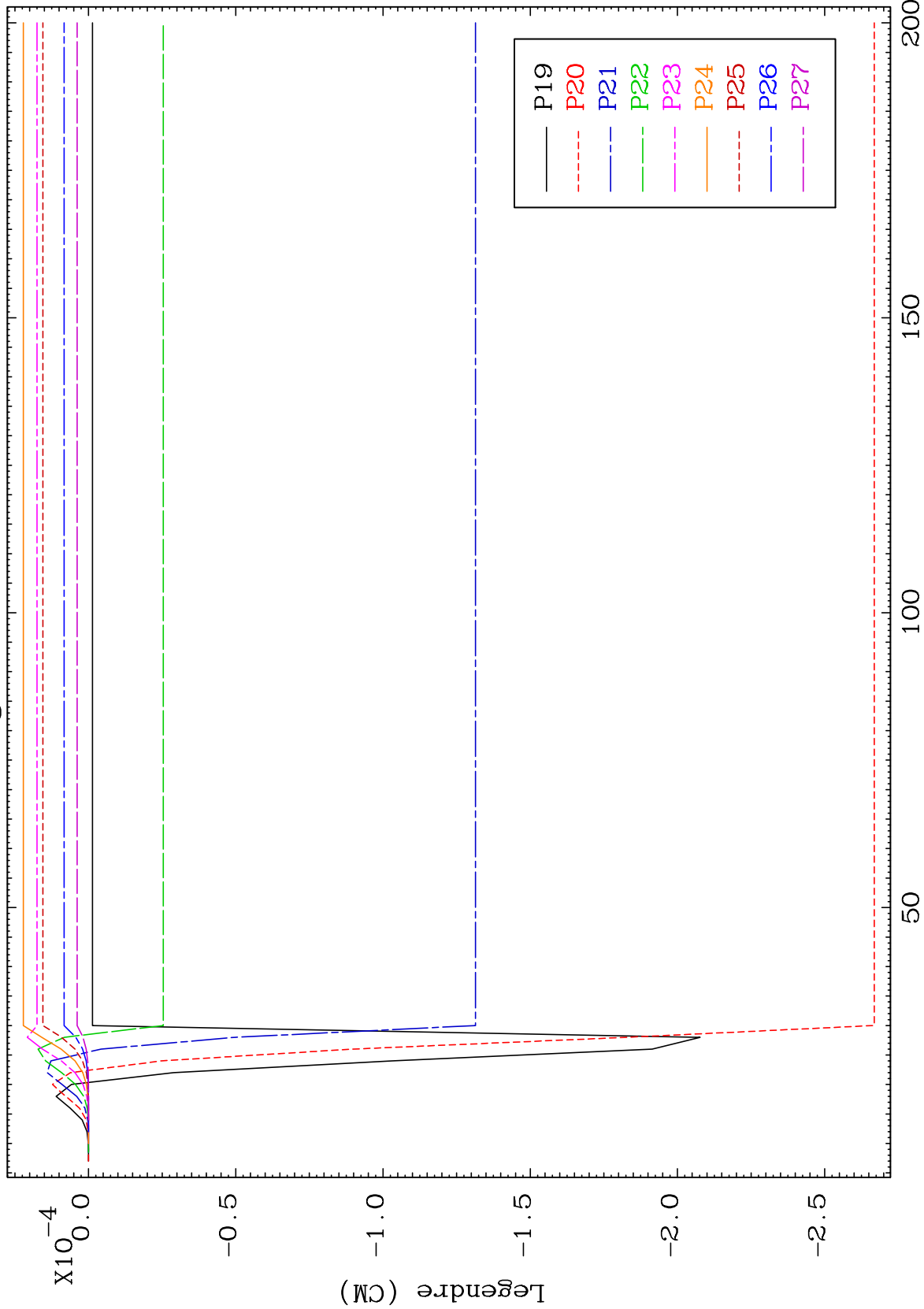
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



130

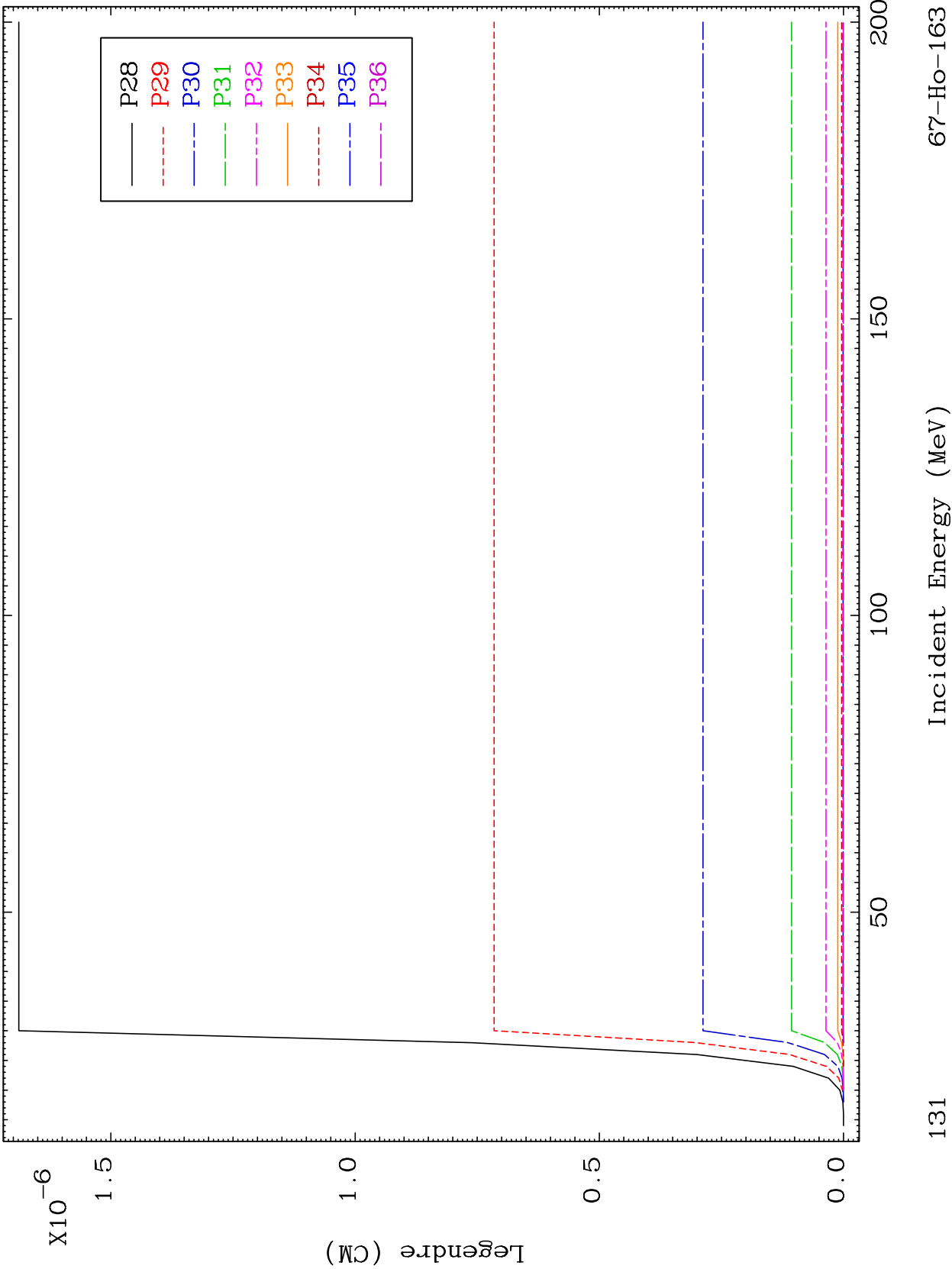
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



131

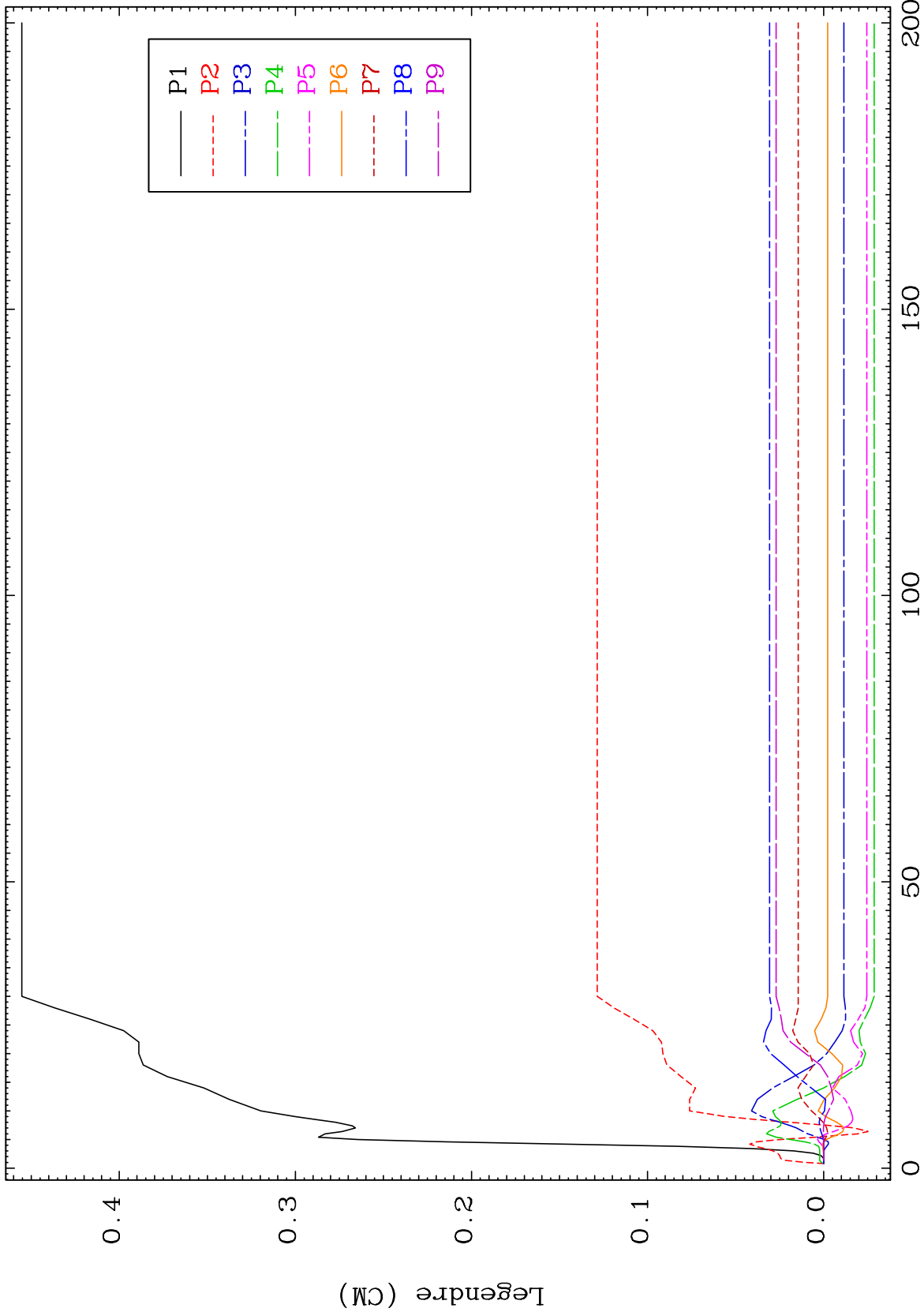
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

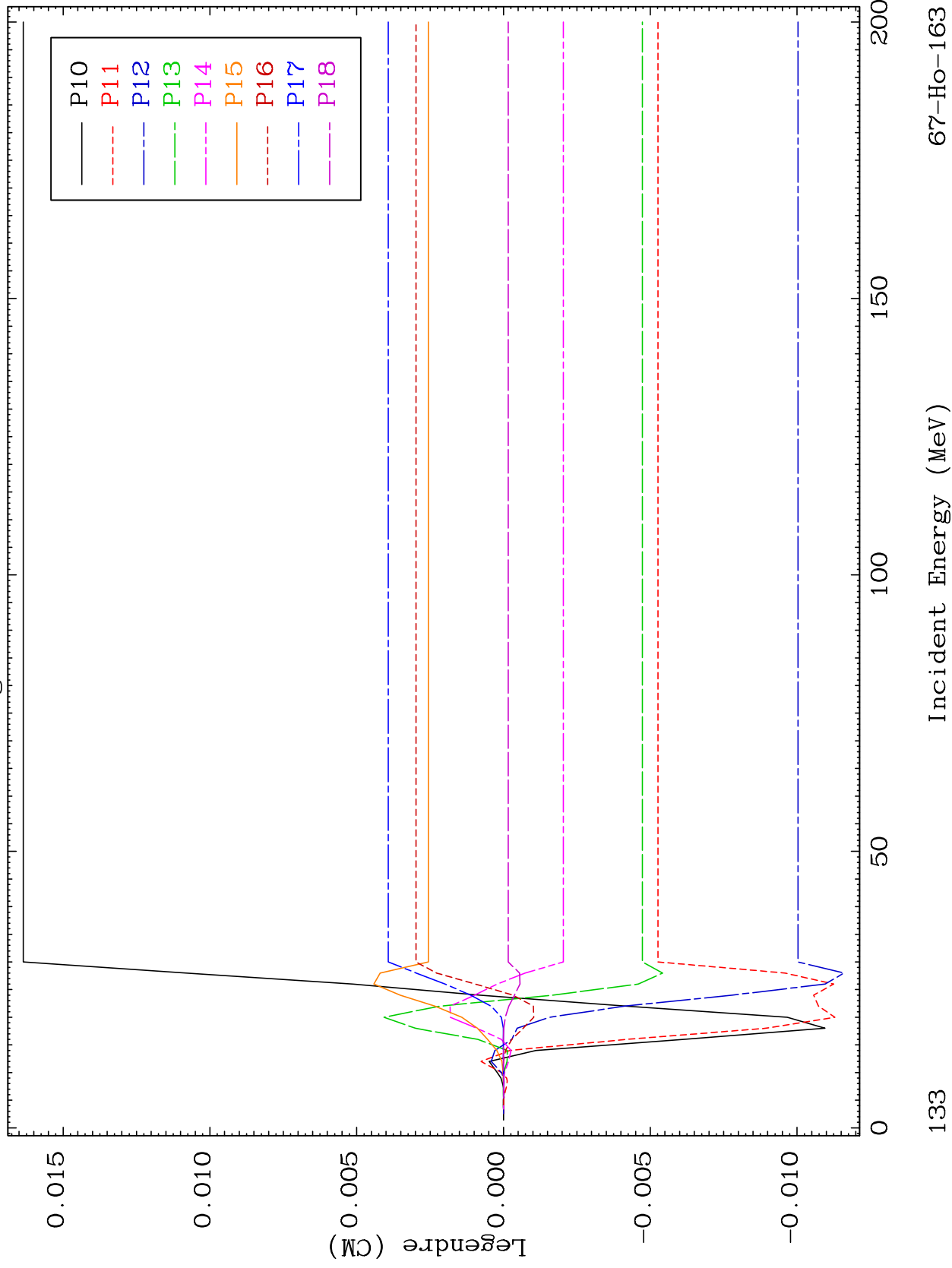
Incident Energy (MeV)

132

MAT 6719

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

67-Ho-163



133

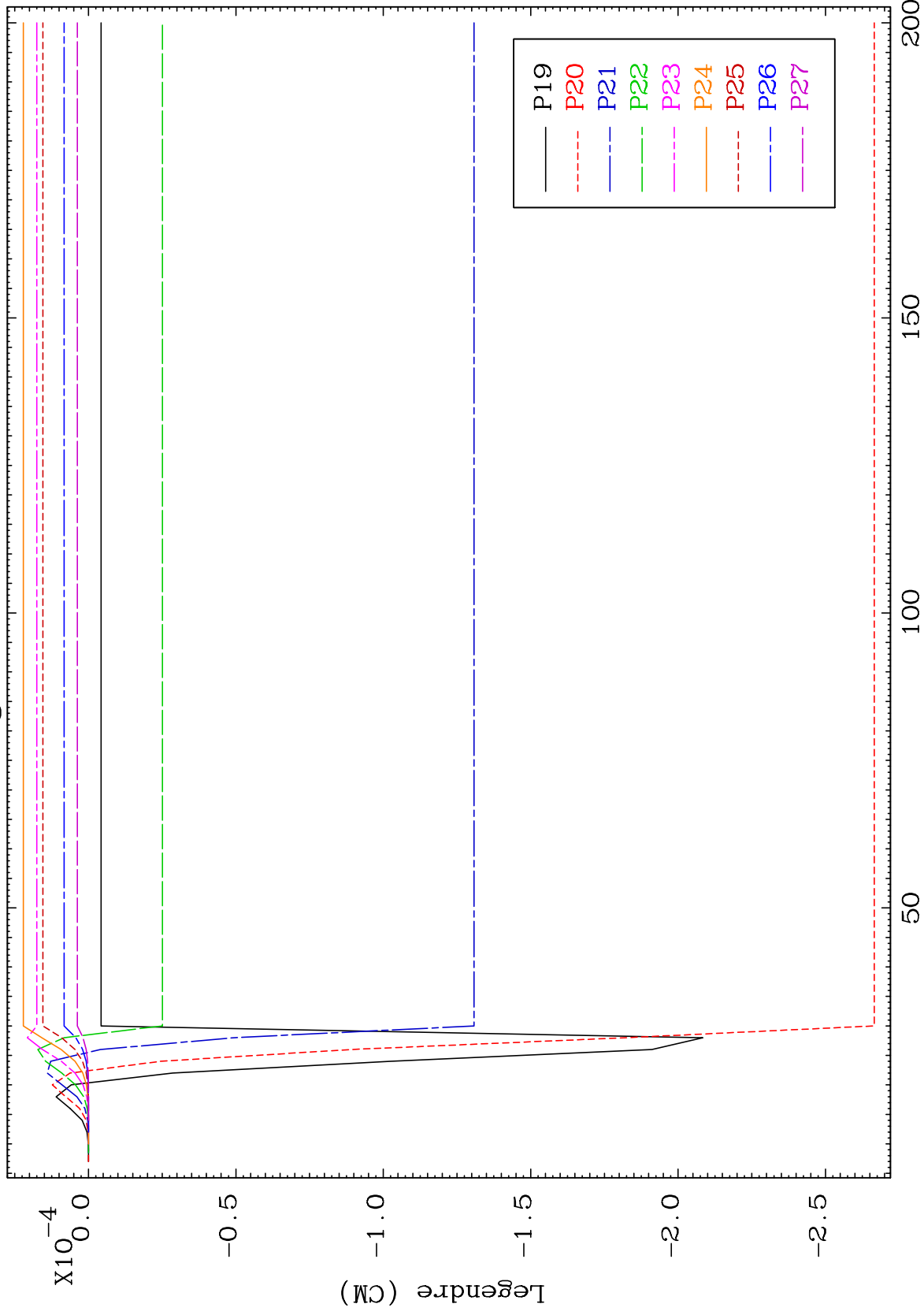
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



134

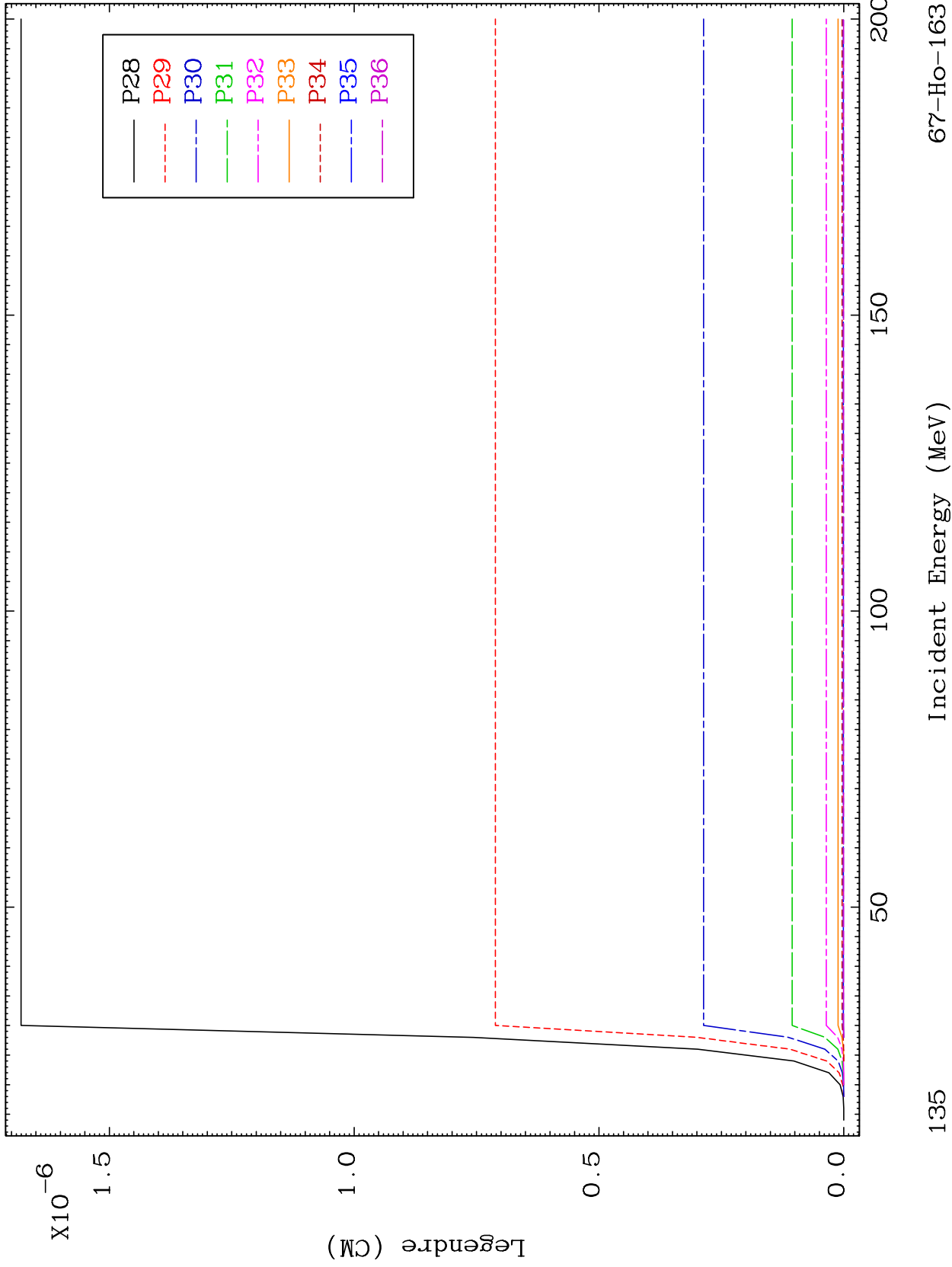
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

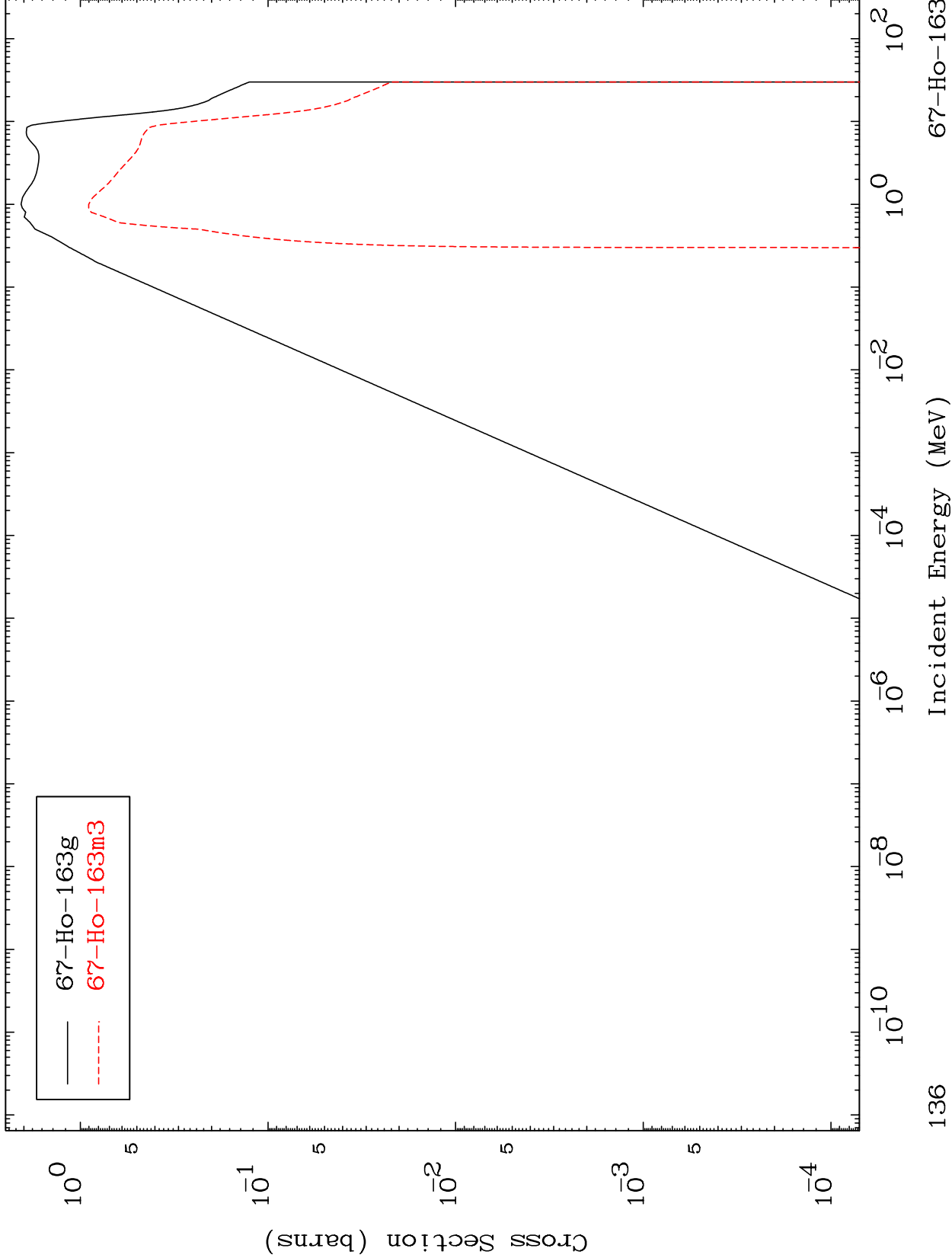




MAT 6719

Inelastic  
Radionuclide Production Cross Section

67-Ho-163



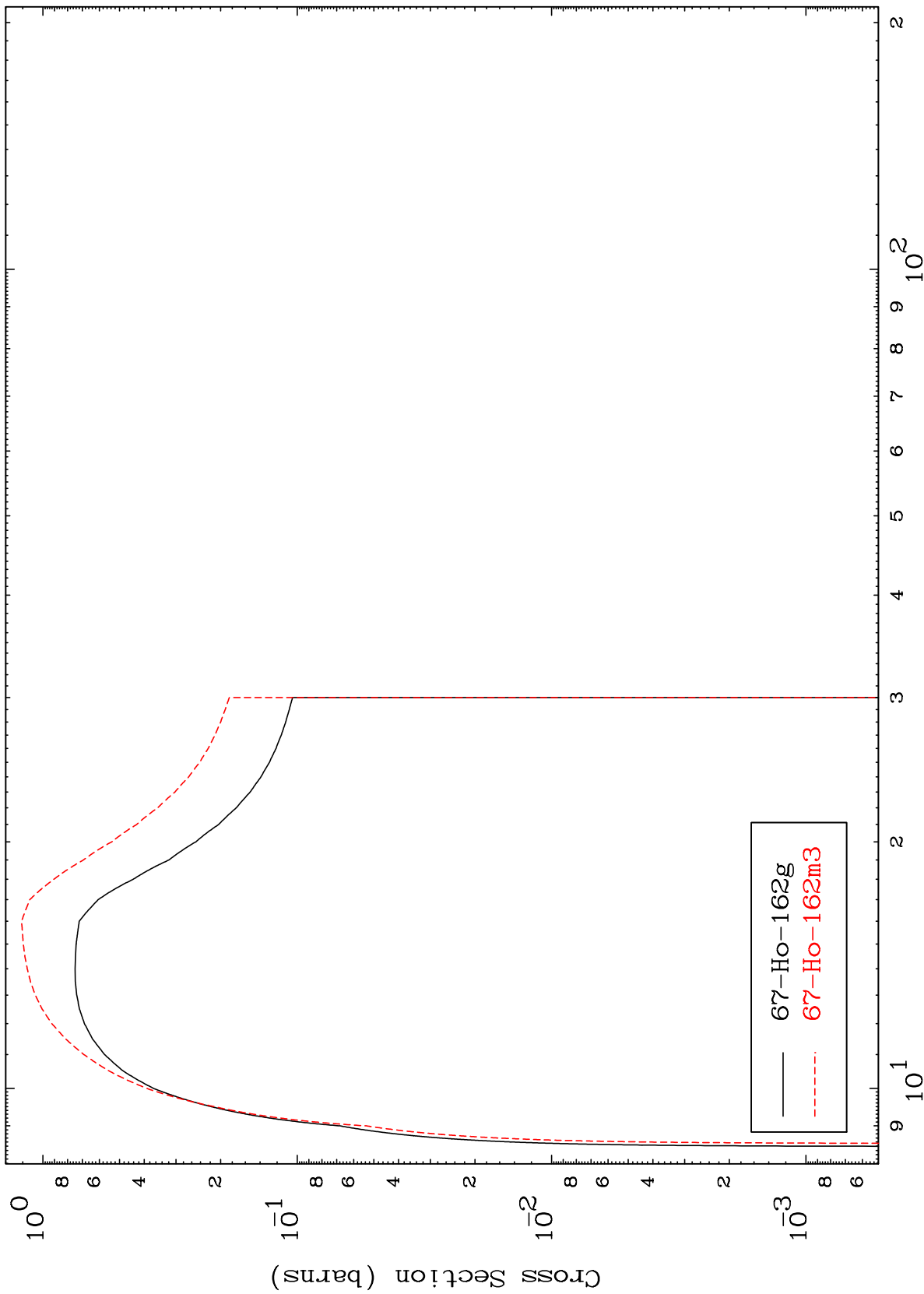
136

67-Ho-163

MAT 6719

67-Ho-163

(n,2n)  
Radionuclide Production Cross Section

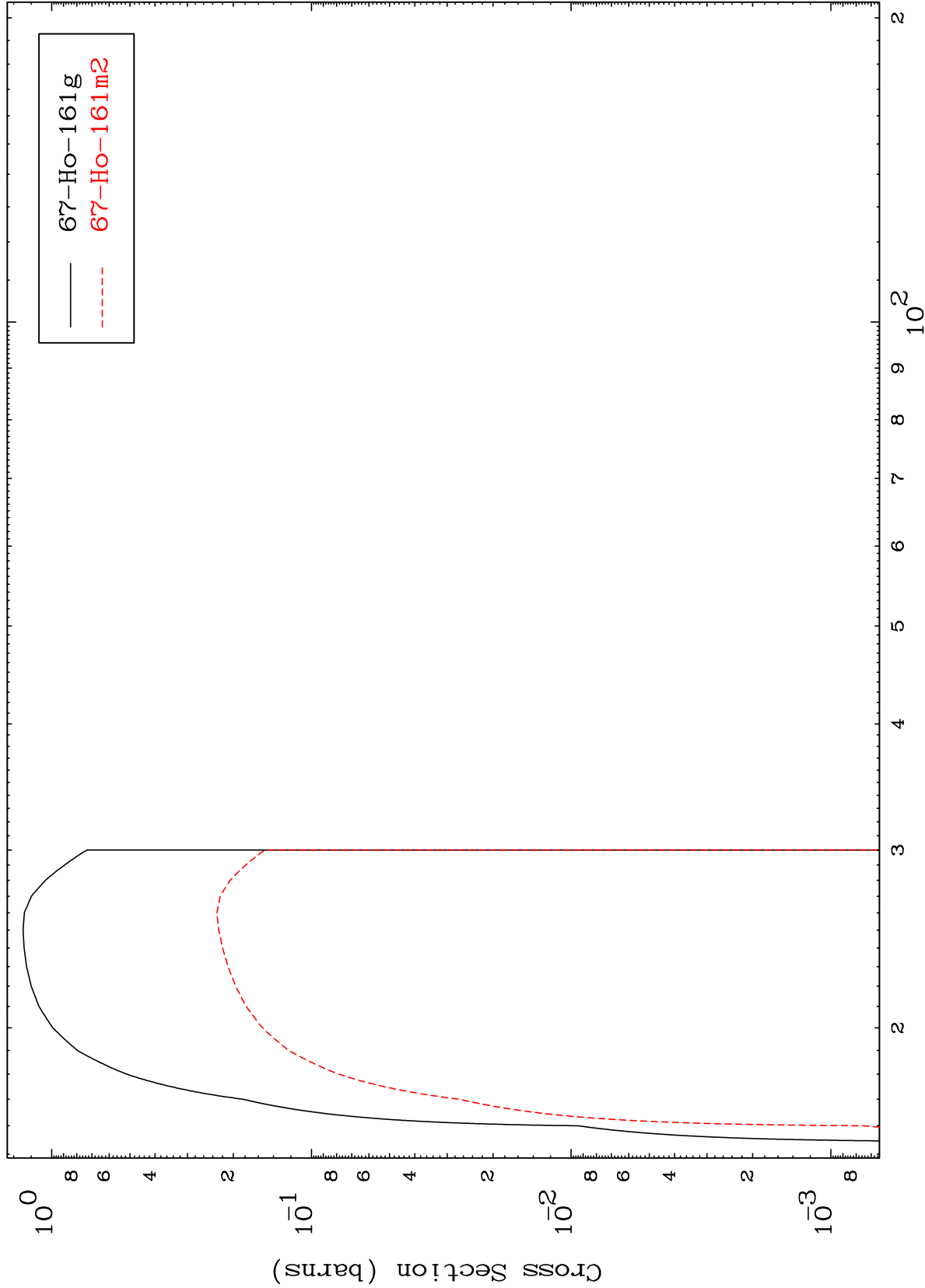


137

Incident Energy (MeV)

67-Ho-163

Radionuclide Production Cross Section

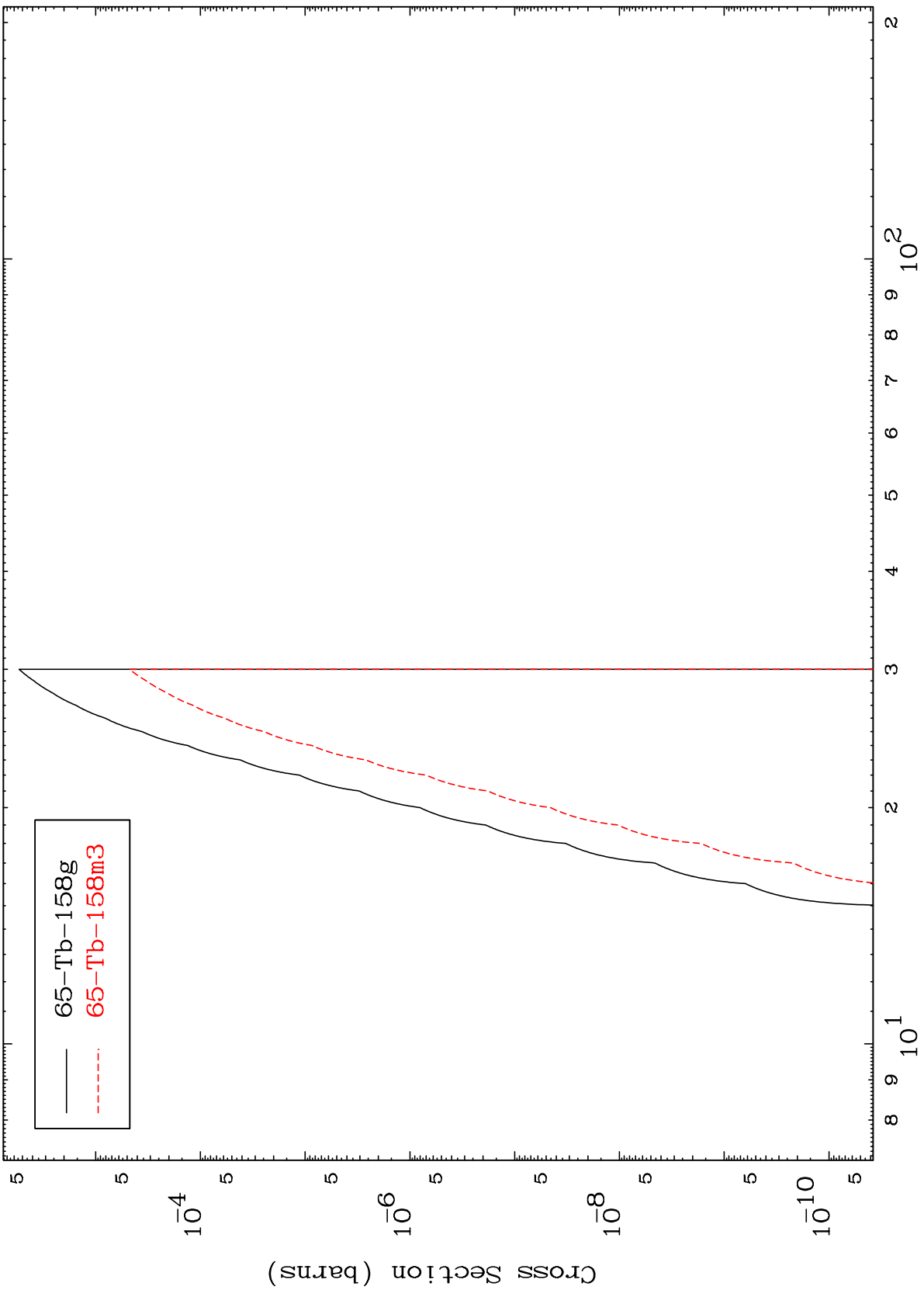


MAT 6719

$(n,2n) \alpha$

67-Ho-163

Radionuclide Production Cross Section



139

Incident Energy (MeV)

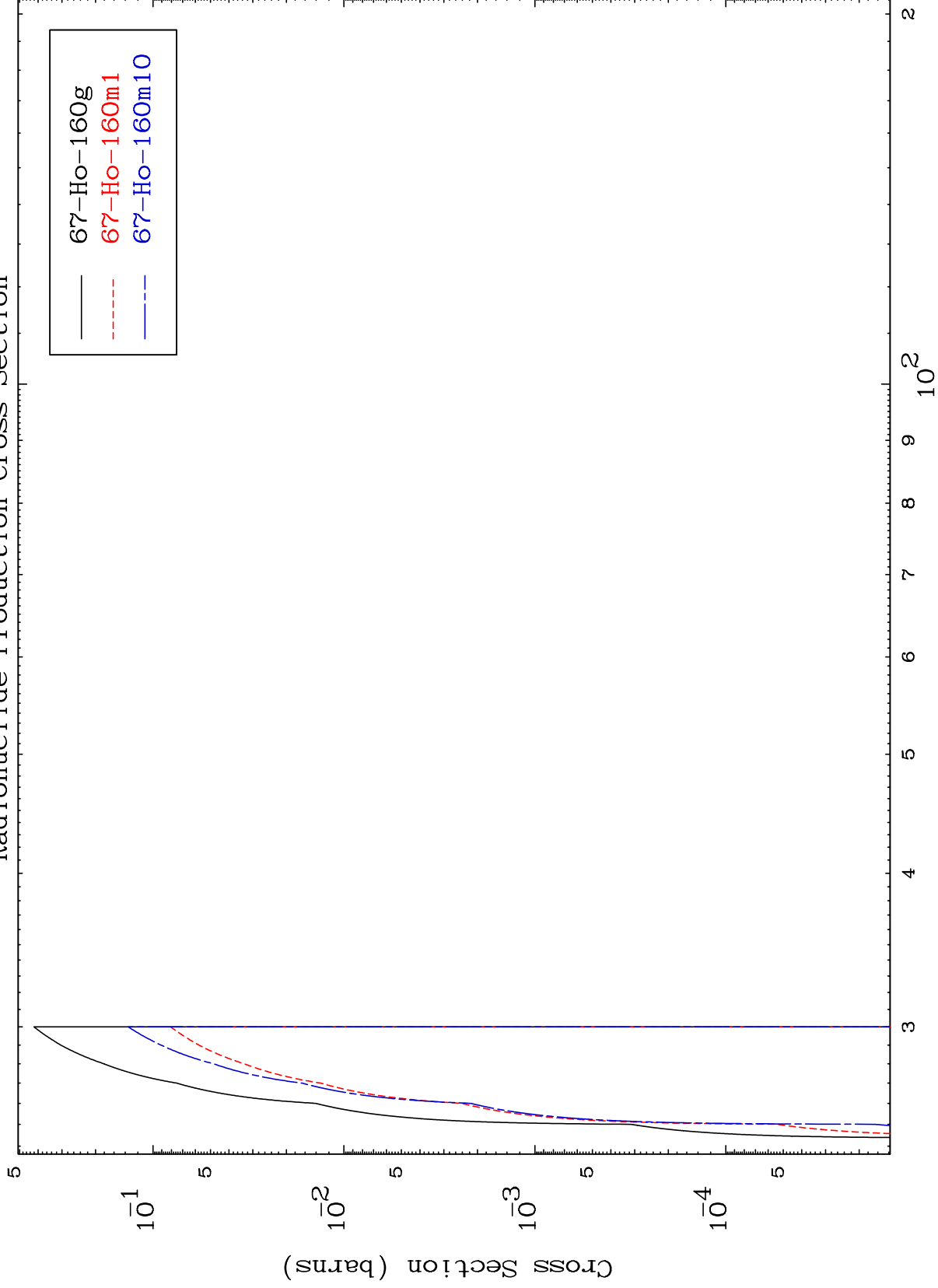
67-Ho-163

MAT 6719

(n,4n)

67-Ho-163

Radionuclide Production Cross Section



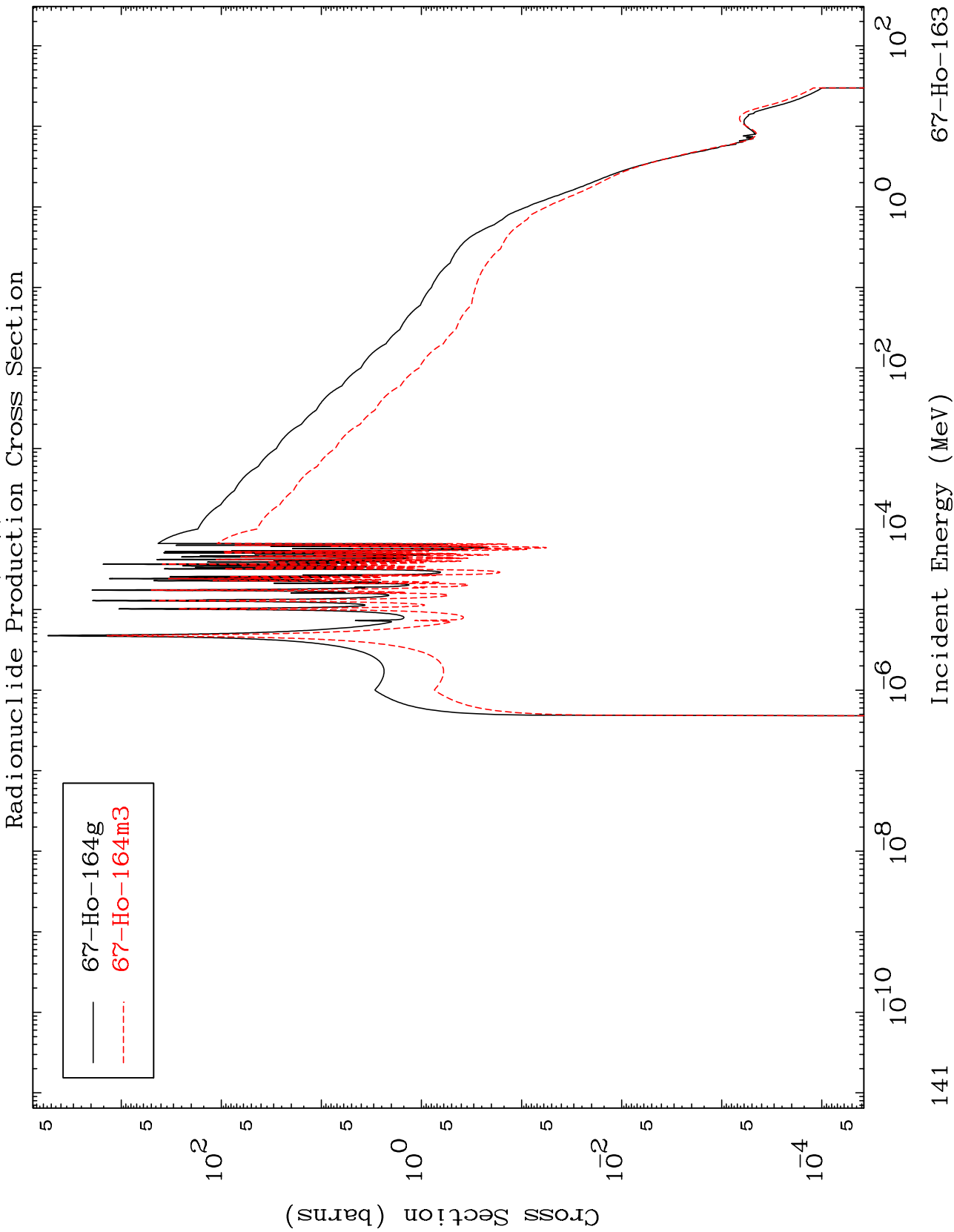
140

Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163



141