

Program EVALPLOT  
(Version 2021-1)

by

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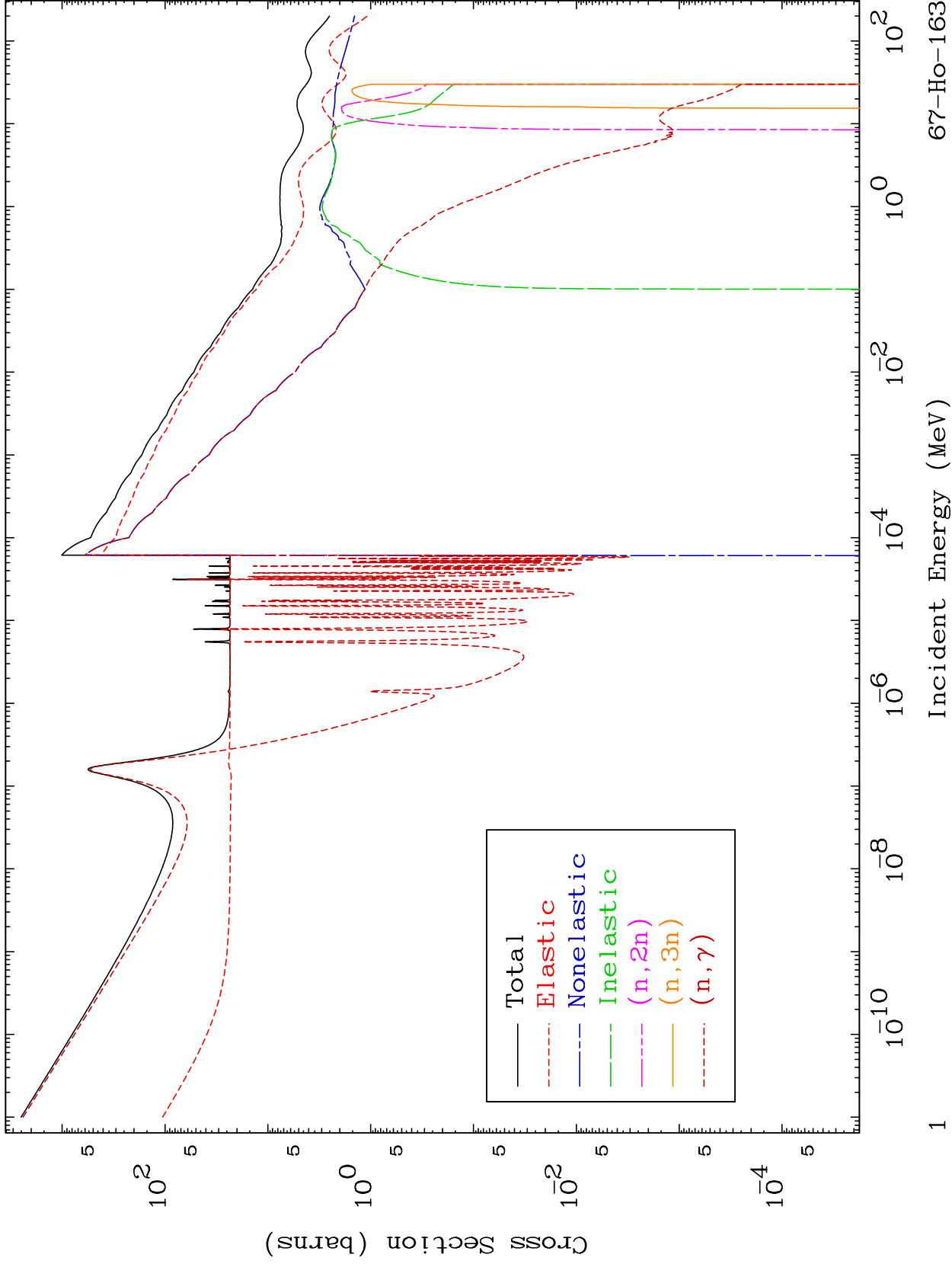
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6719

Neutron Major  
293 Kelvin Cross Sections

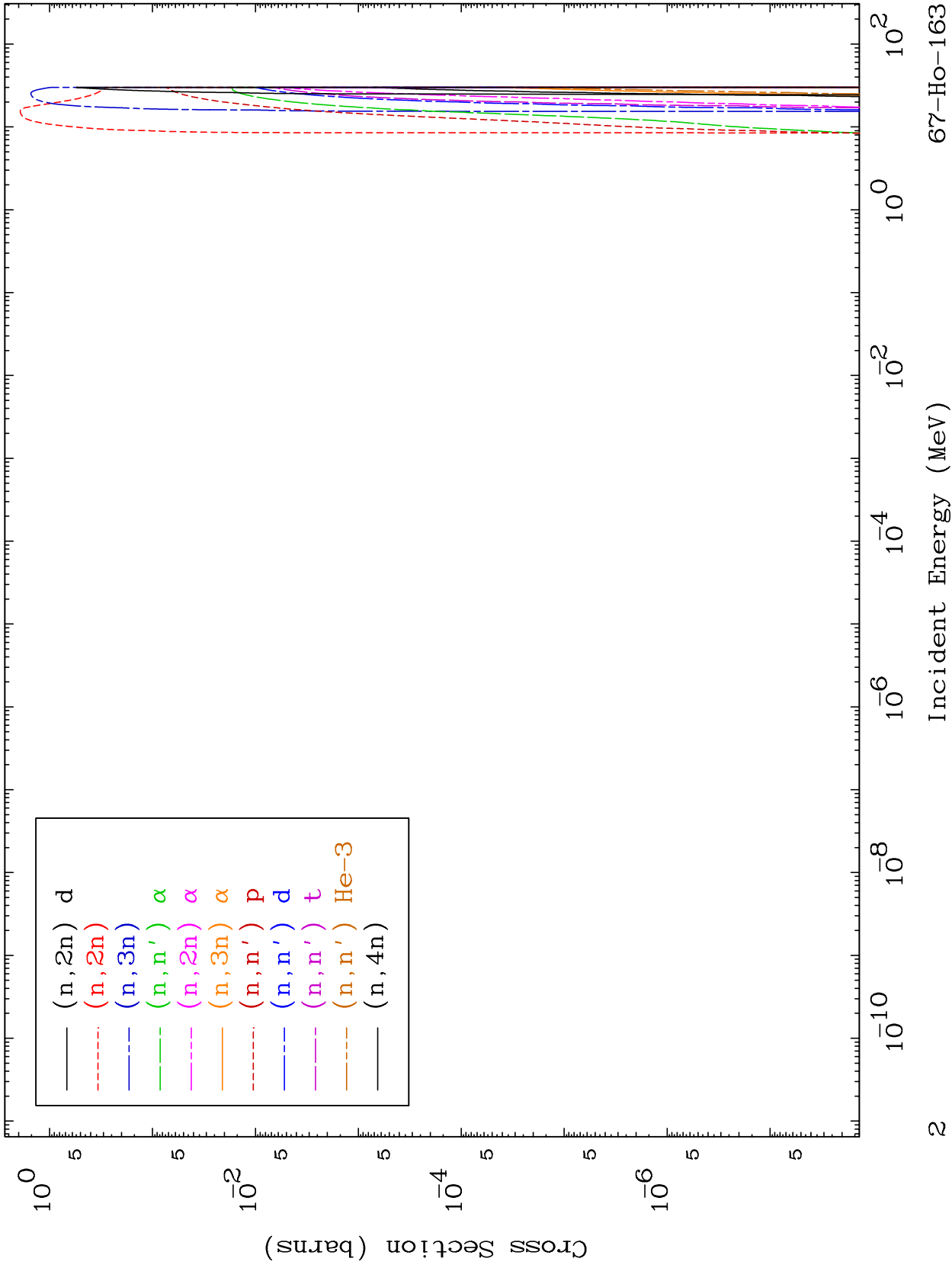
67-Ho-163



MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

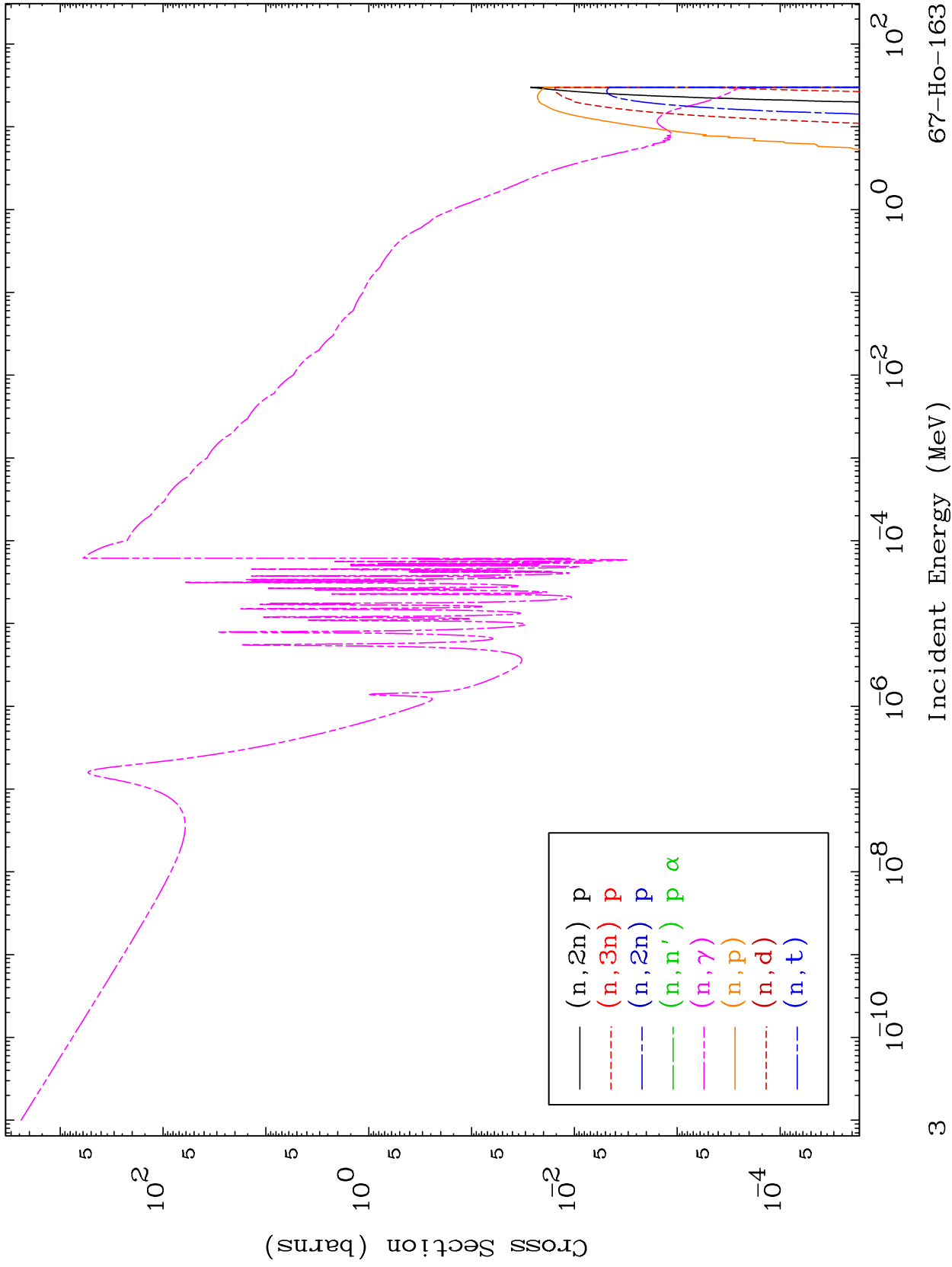
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MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

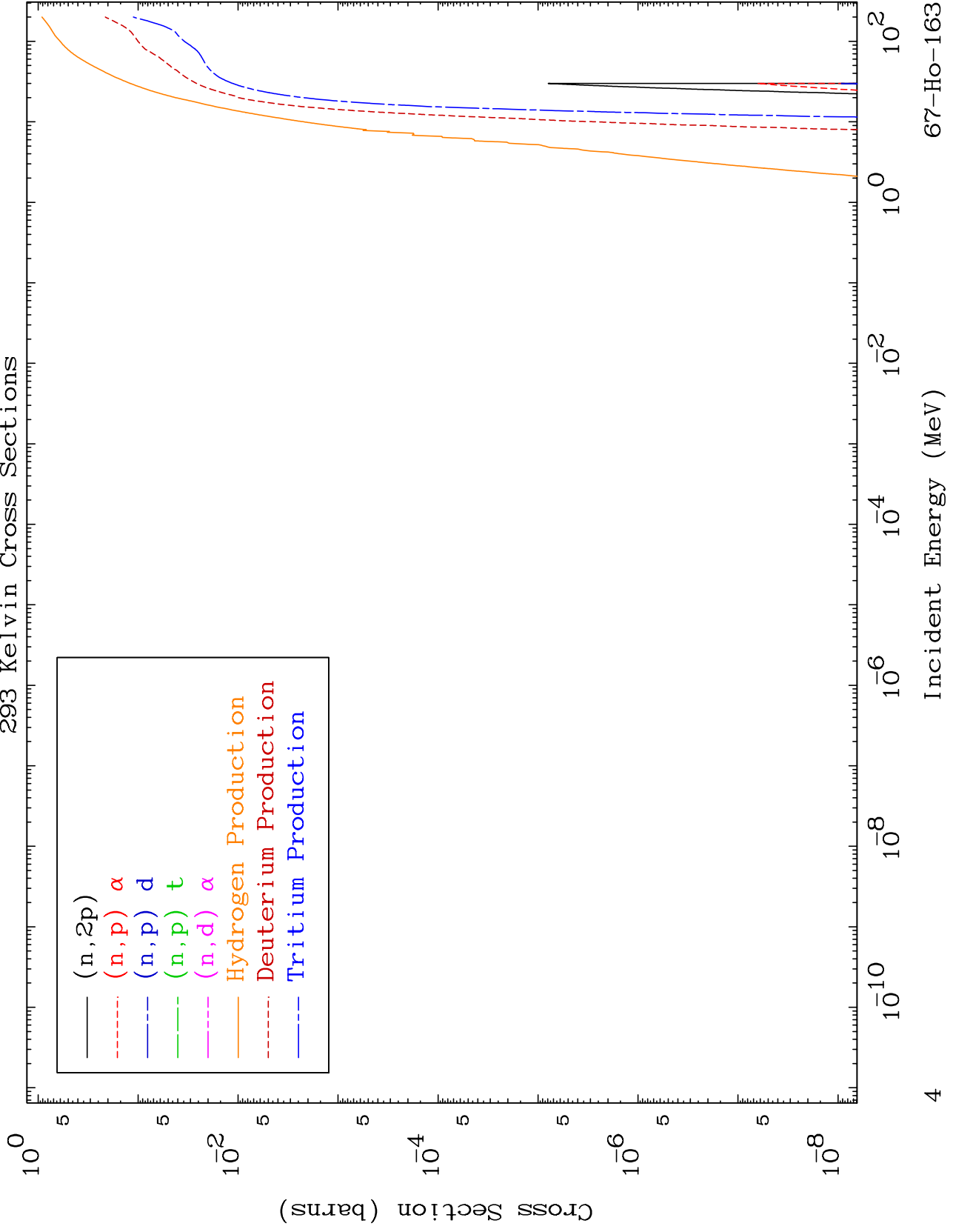
67-Ho-163



MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

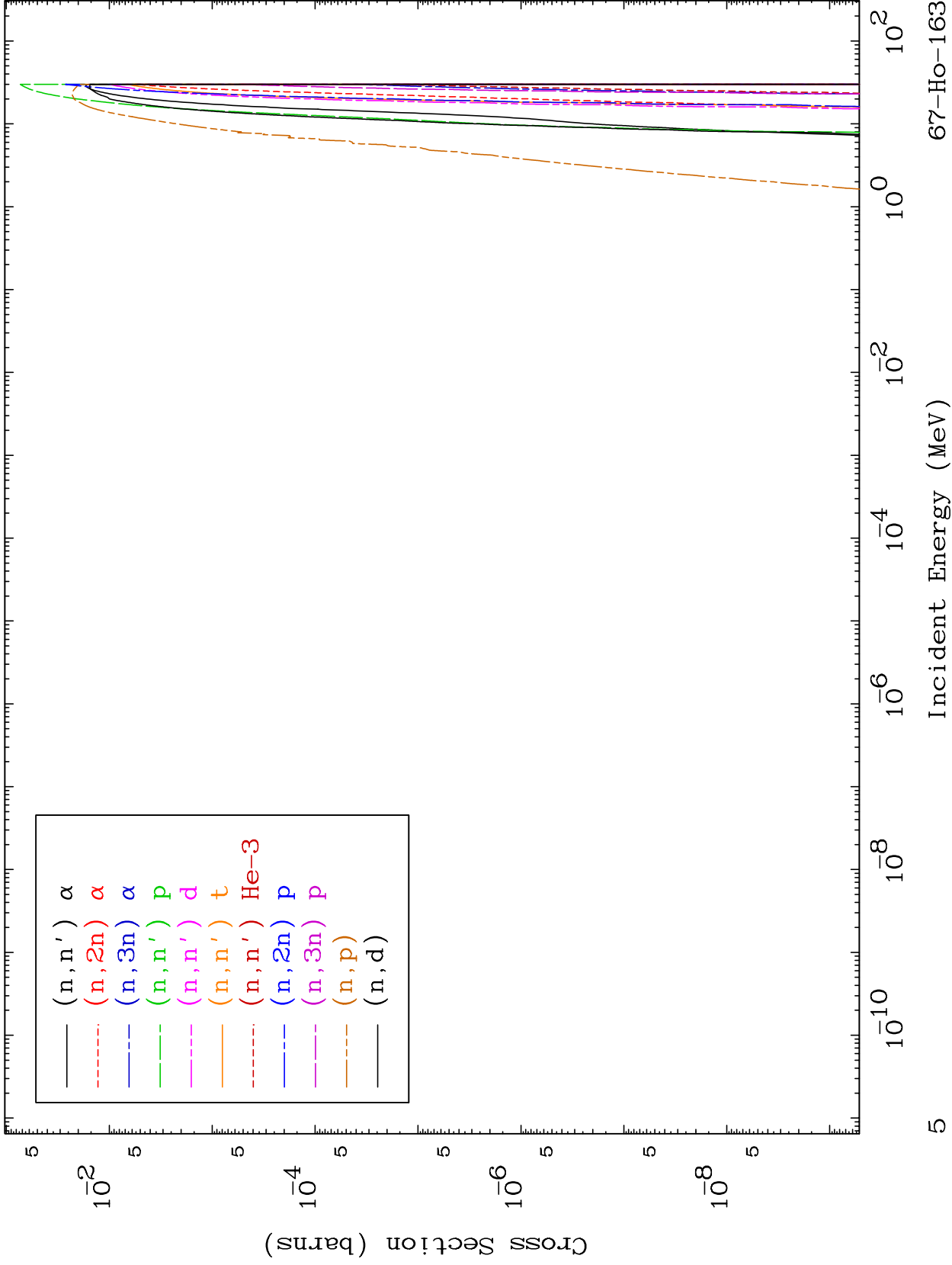
67-Ho-163



MAT 6719

Charged Particle  
293 Kelvin Cross Sections

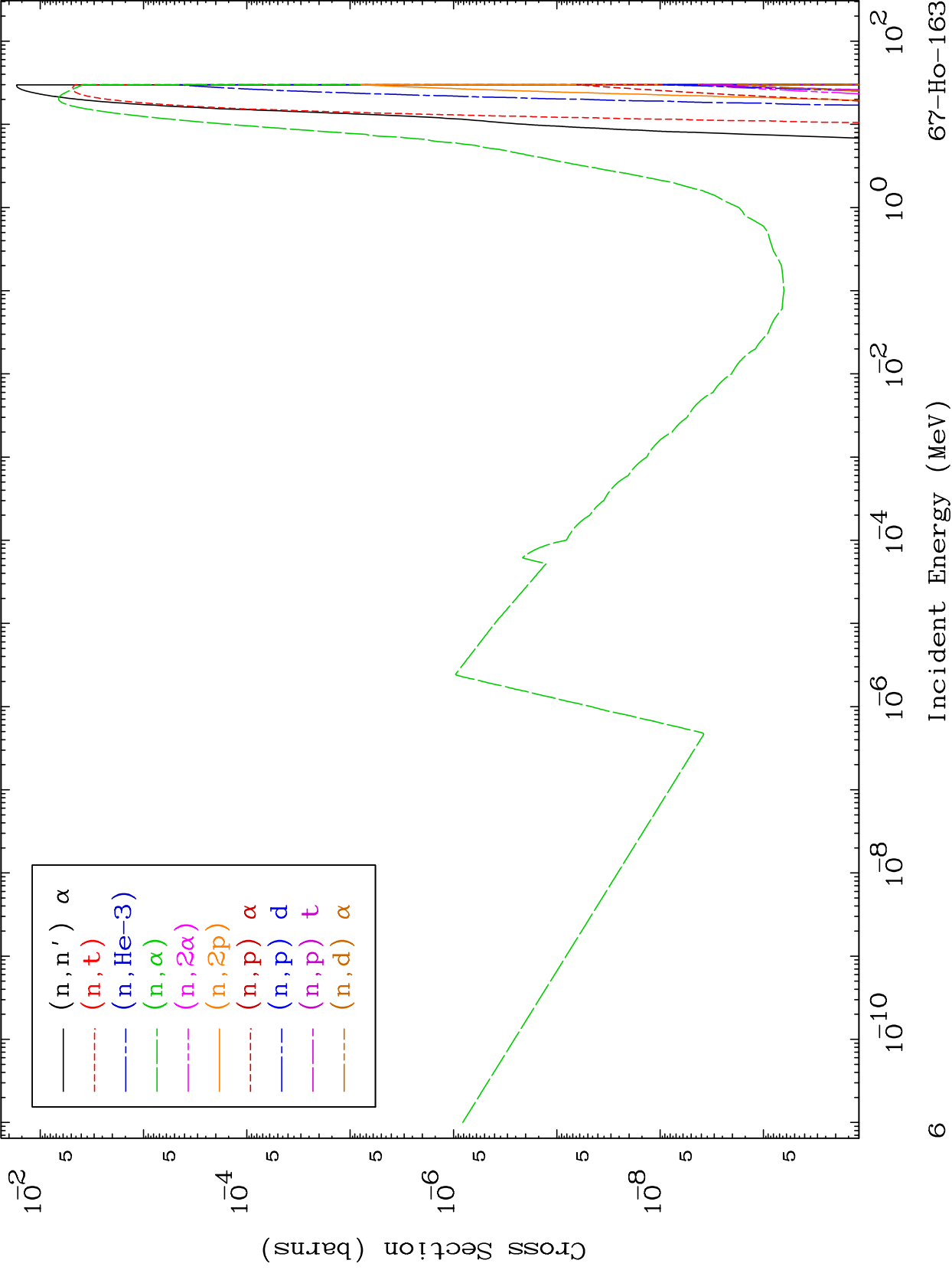
67-Ho-163



MAT 6719

Charged Particle  
293 Kelvin Cross Sections

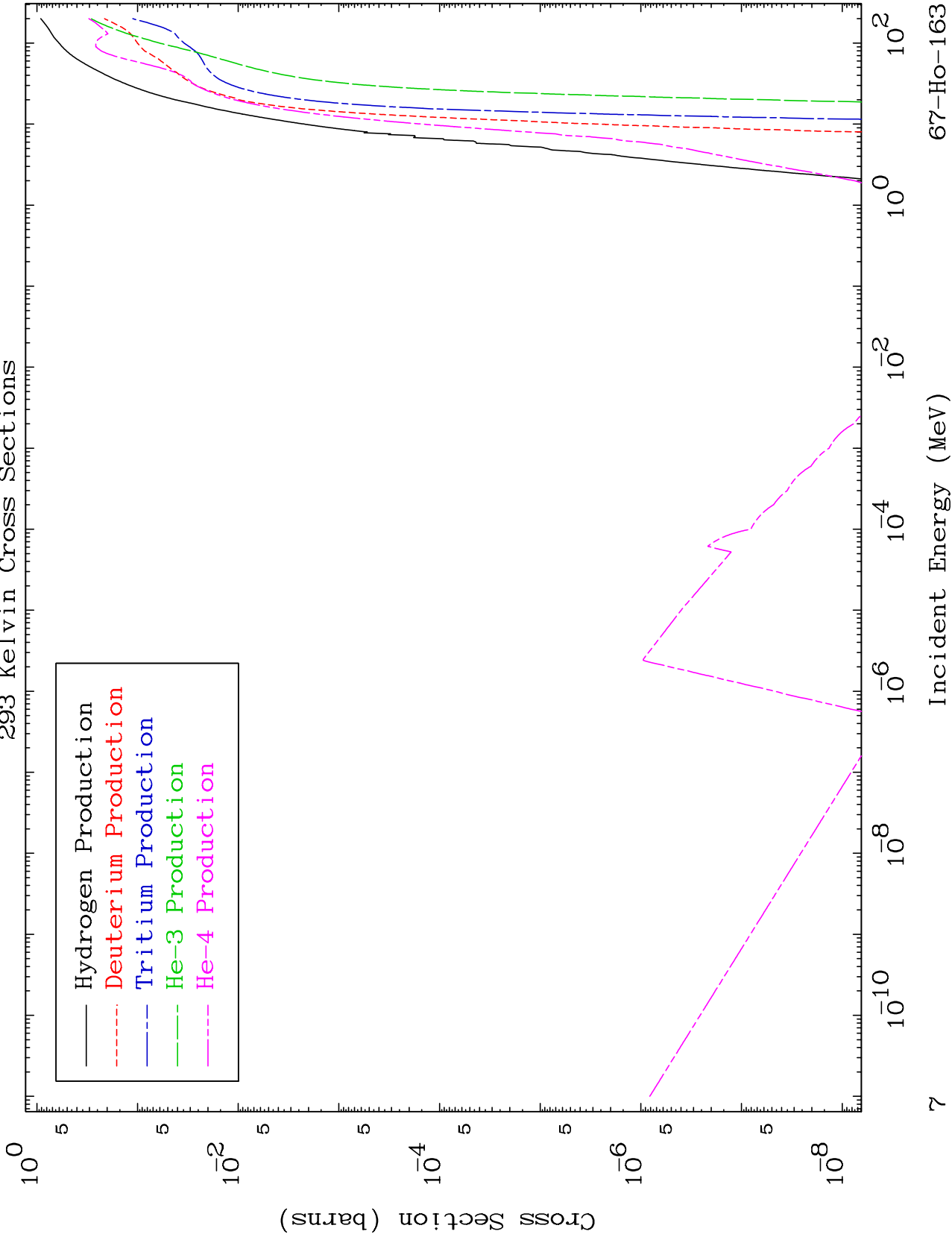
67-Ho-163



MAT 6719

Particle Production  
293 Kelvin Cross Sections

67-Ho-163

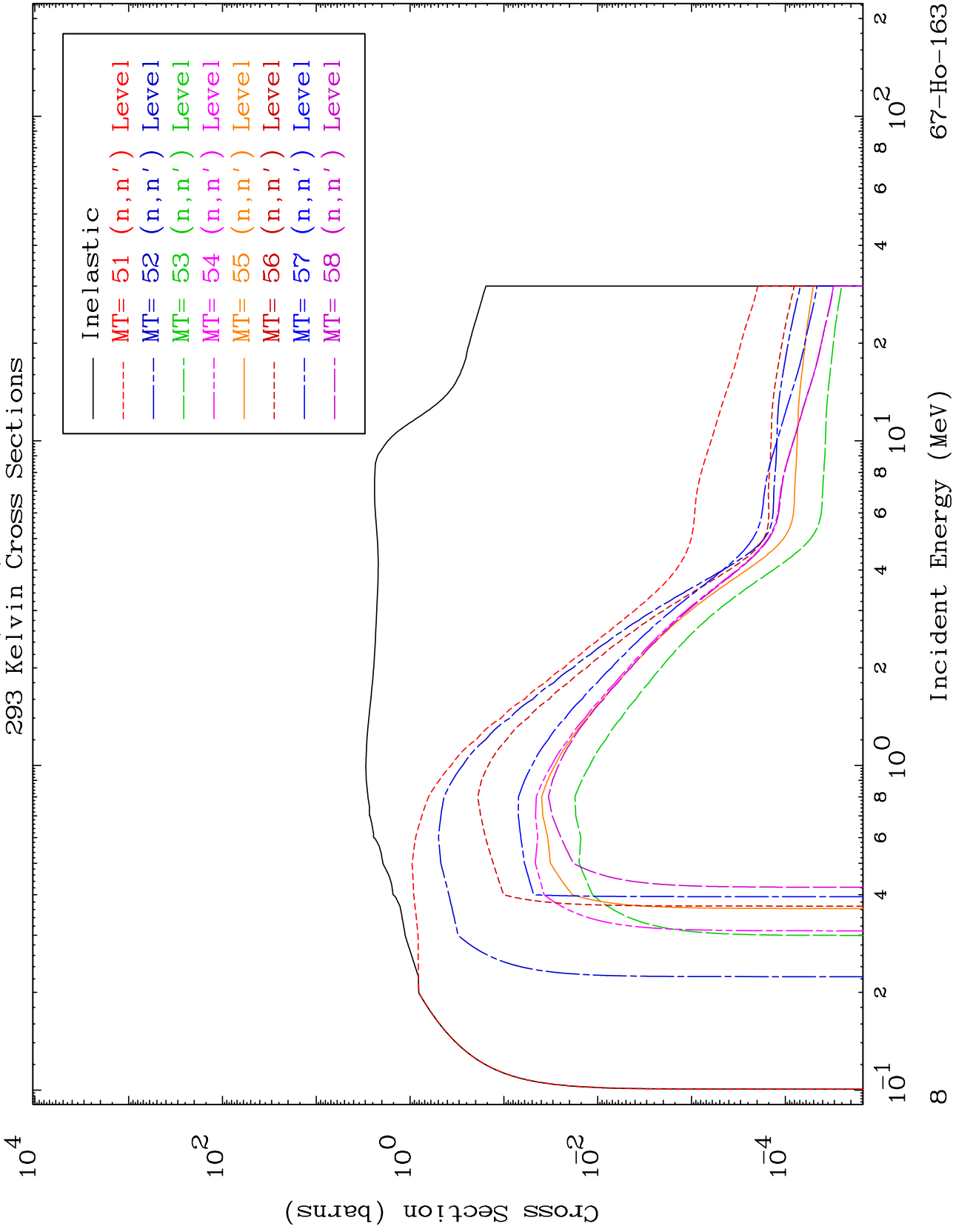


MAT 6719

(n,n') Levels

67-Ho-163

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-163

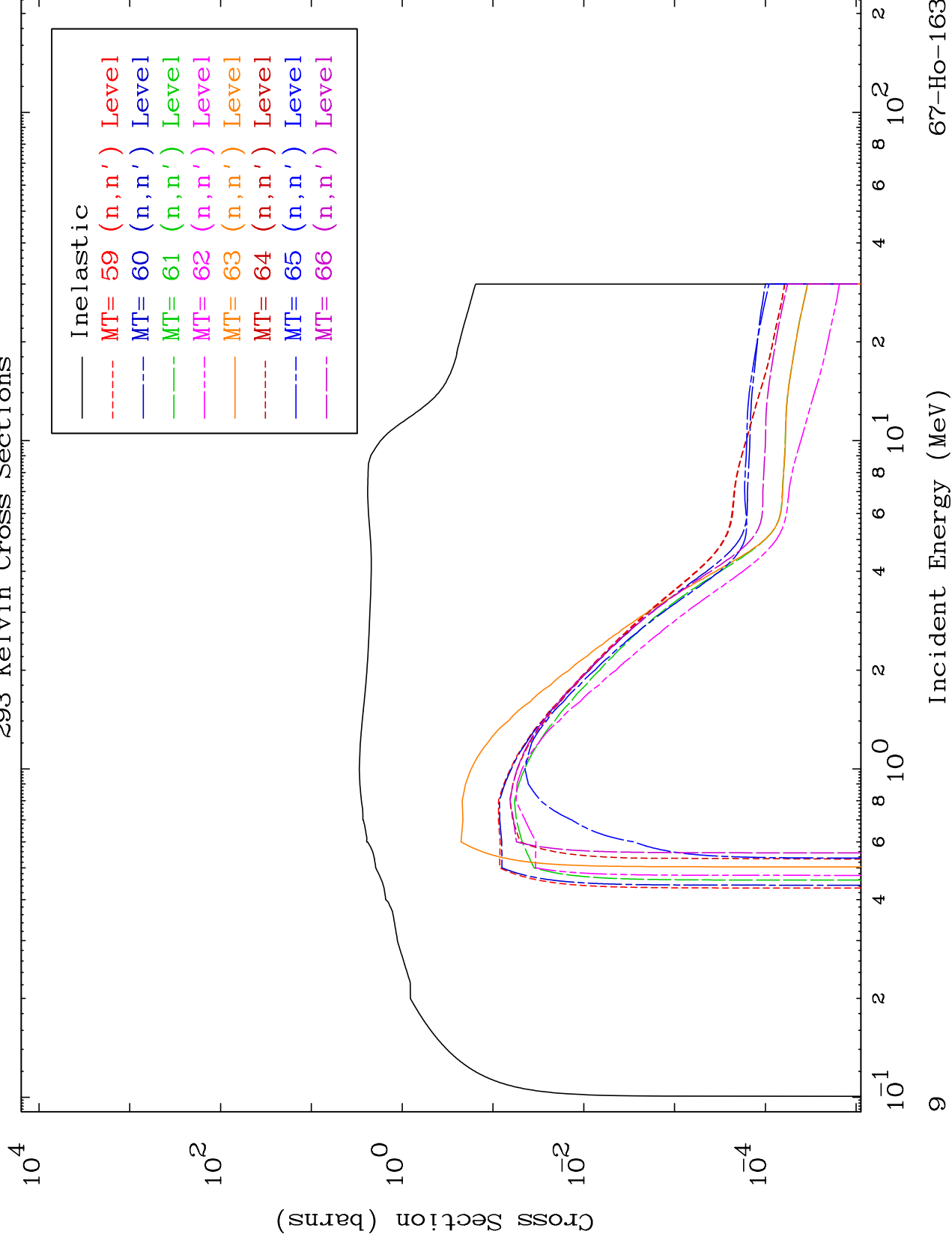
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MAT 6719

(n,n') Levels

293 Kelvin Cross Sections

67-Ho-163



Incident Energy (MeV)

67-Ho-163

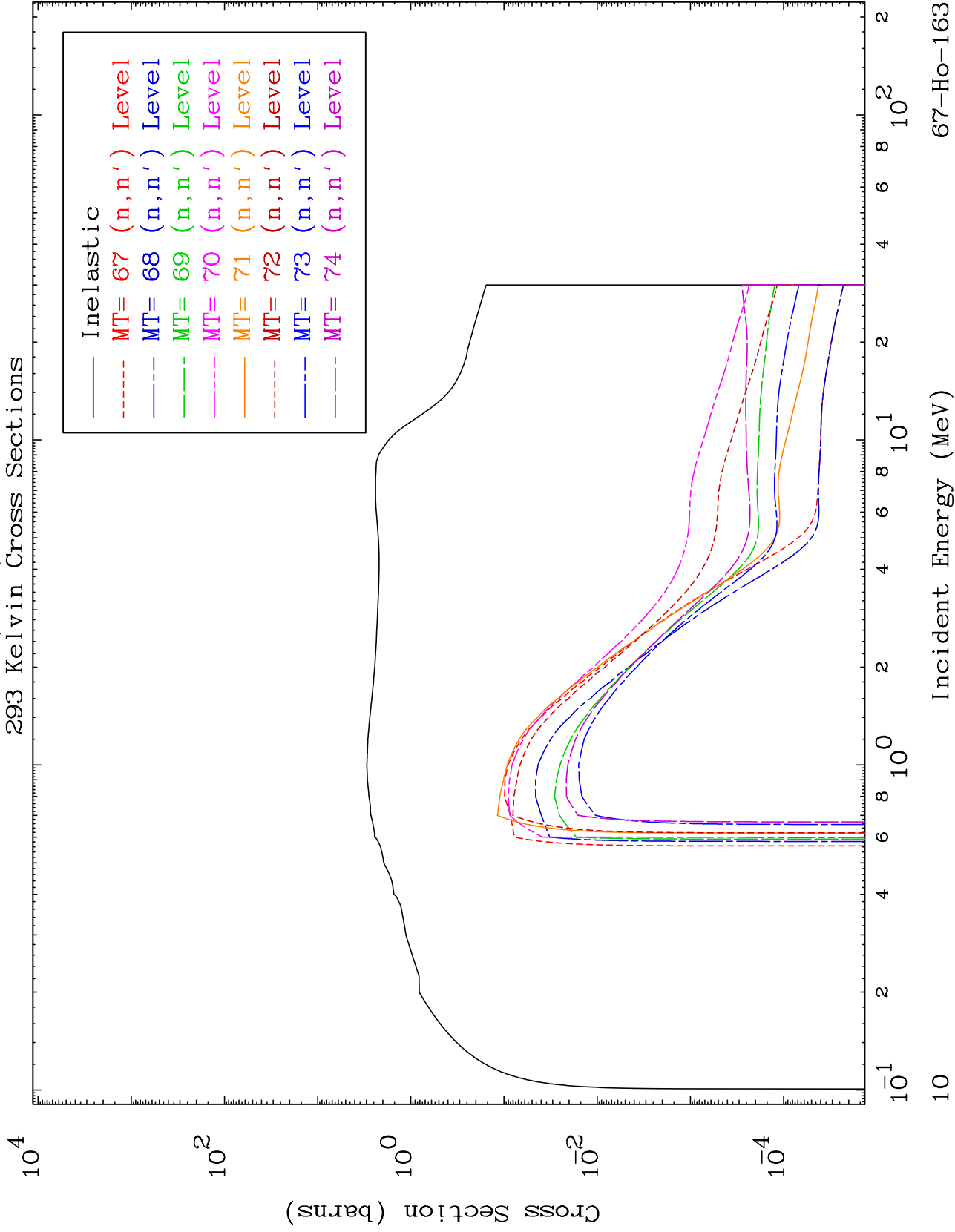
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MAT 6719

(n,n') Levels

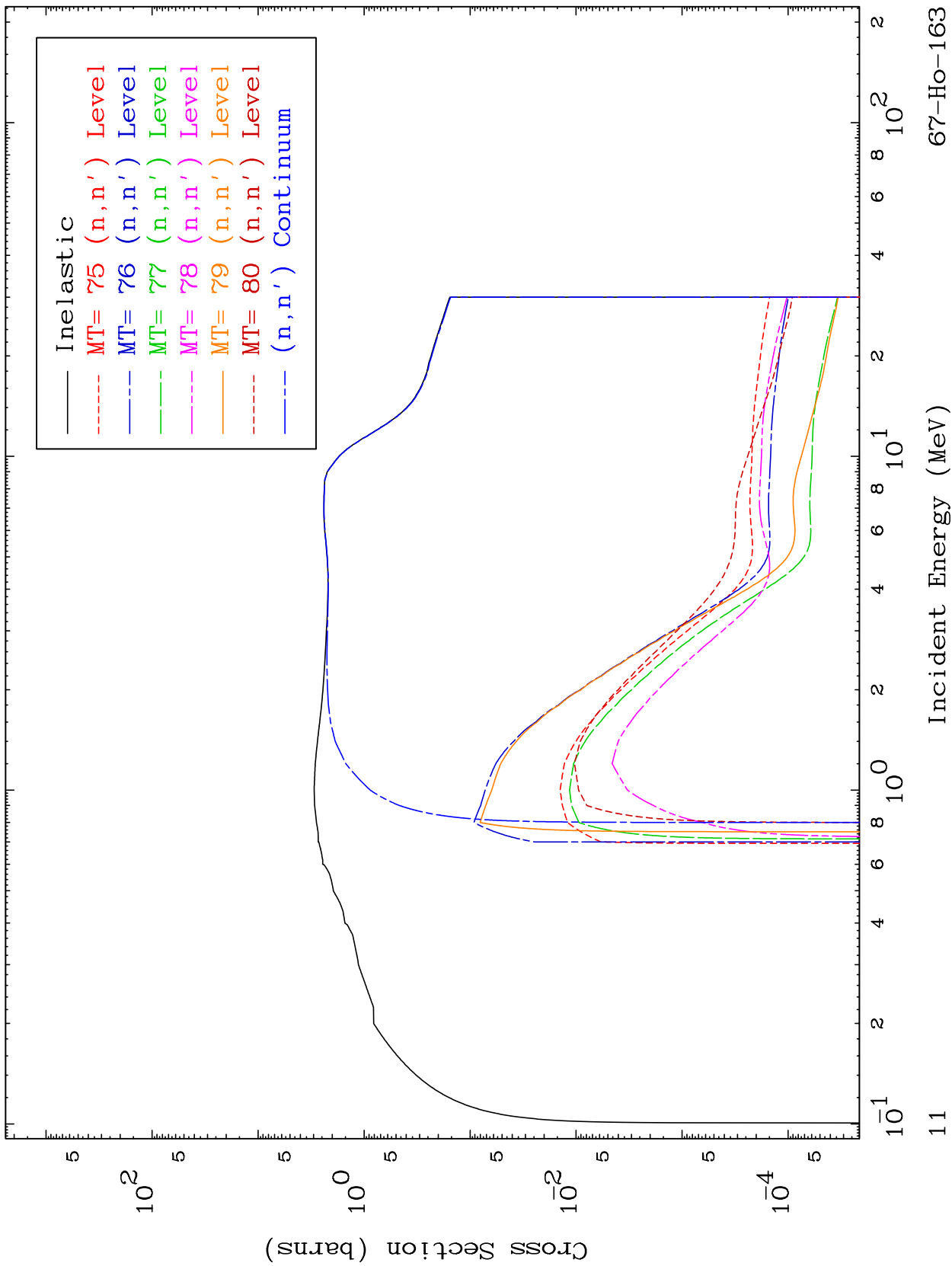
293 Kelvin Cross Sections

67-Ho-163



Incident Energy (MeV)

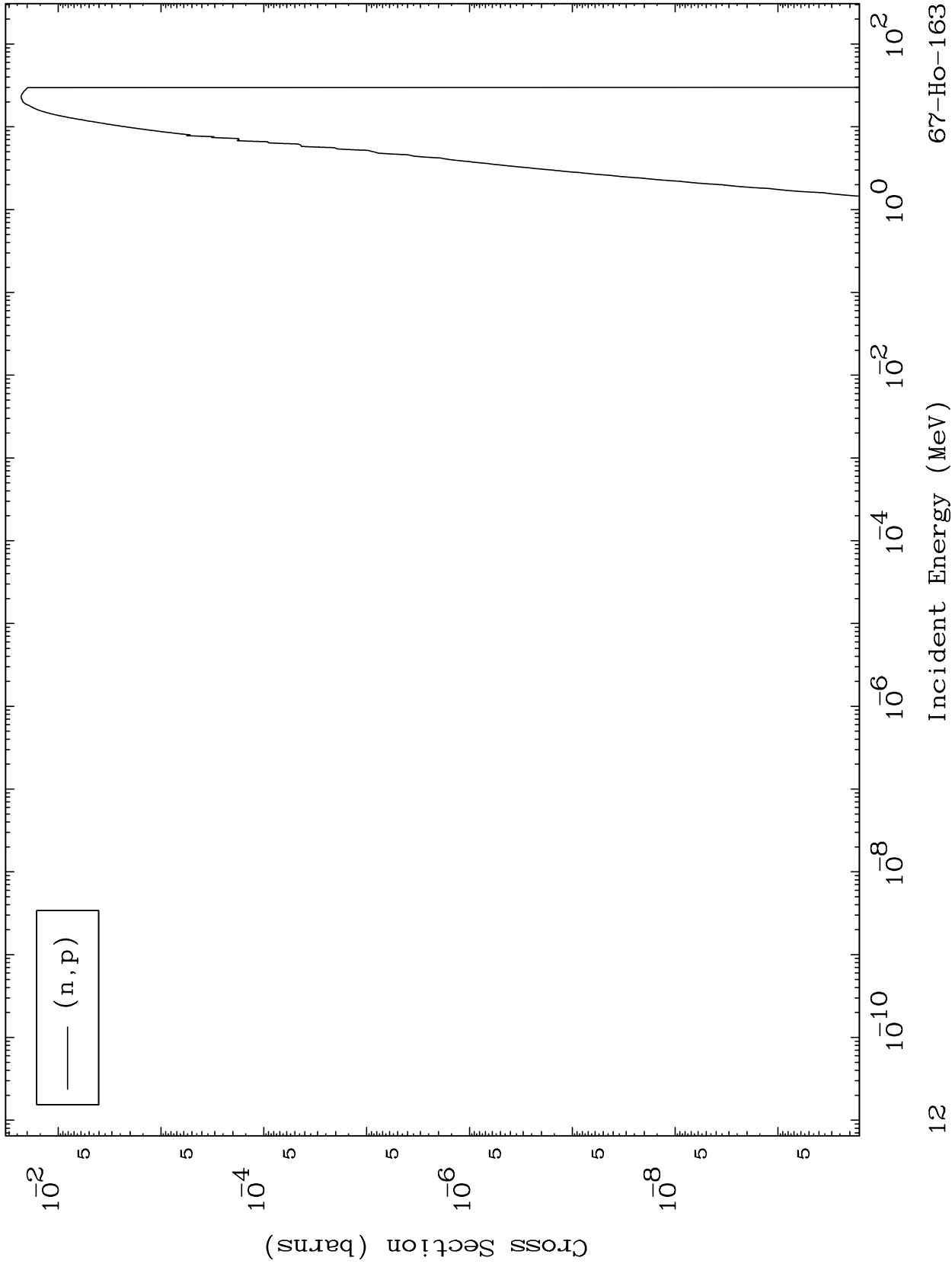
67-Ho-163



MAT 6719

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-163



12

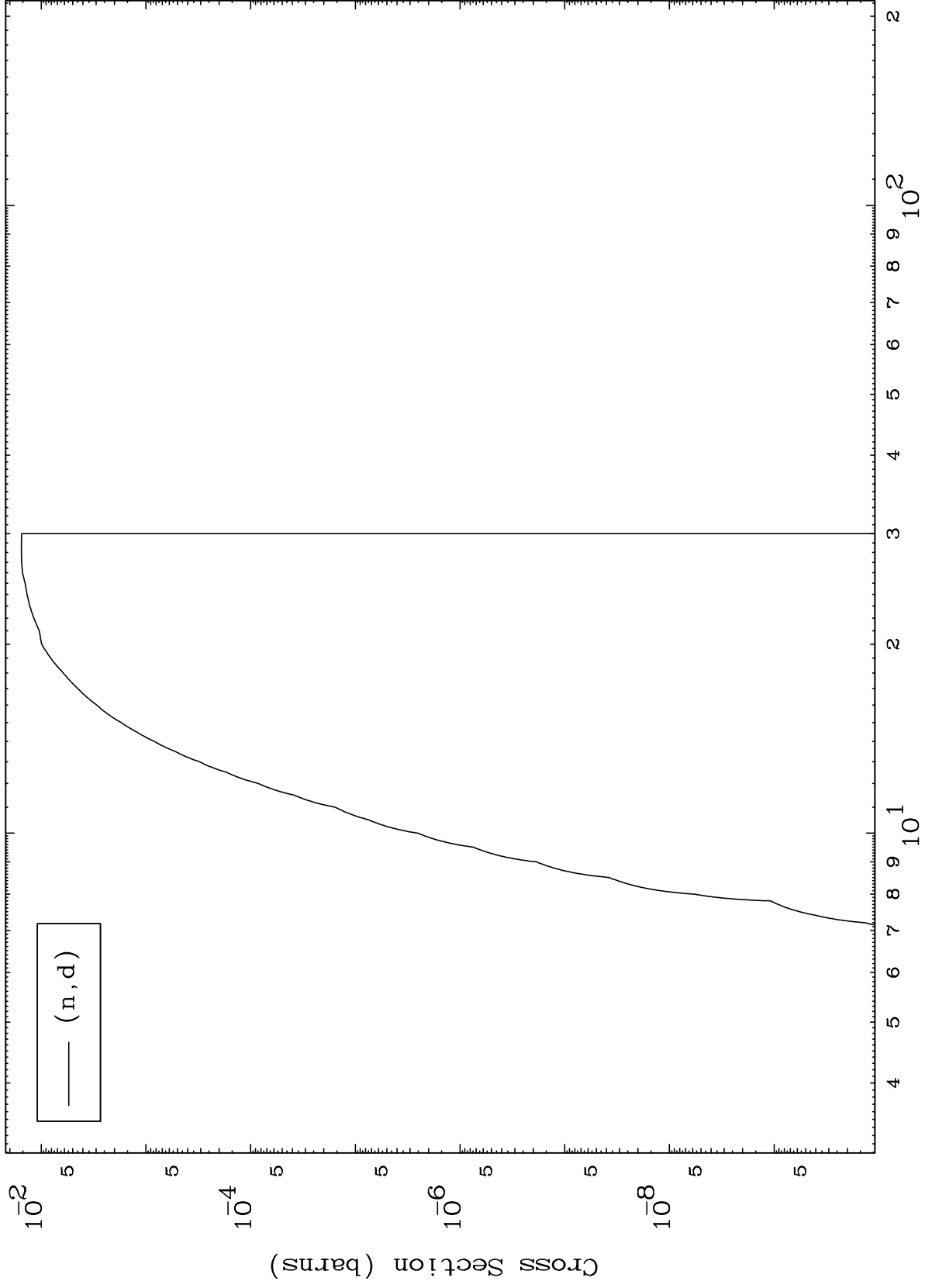
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-163



13

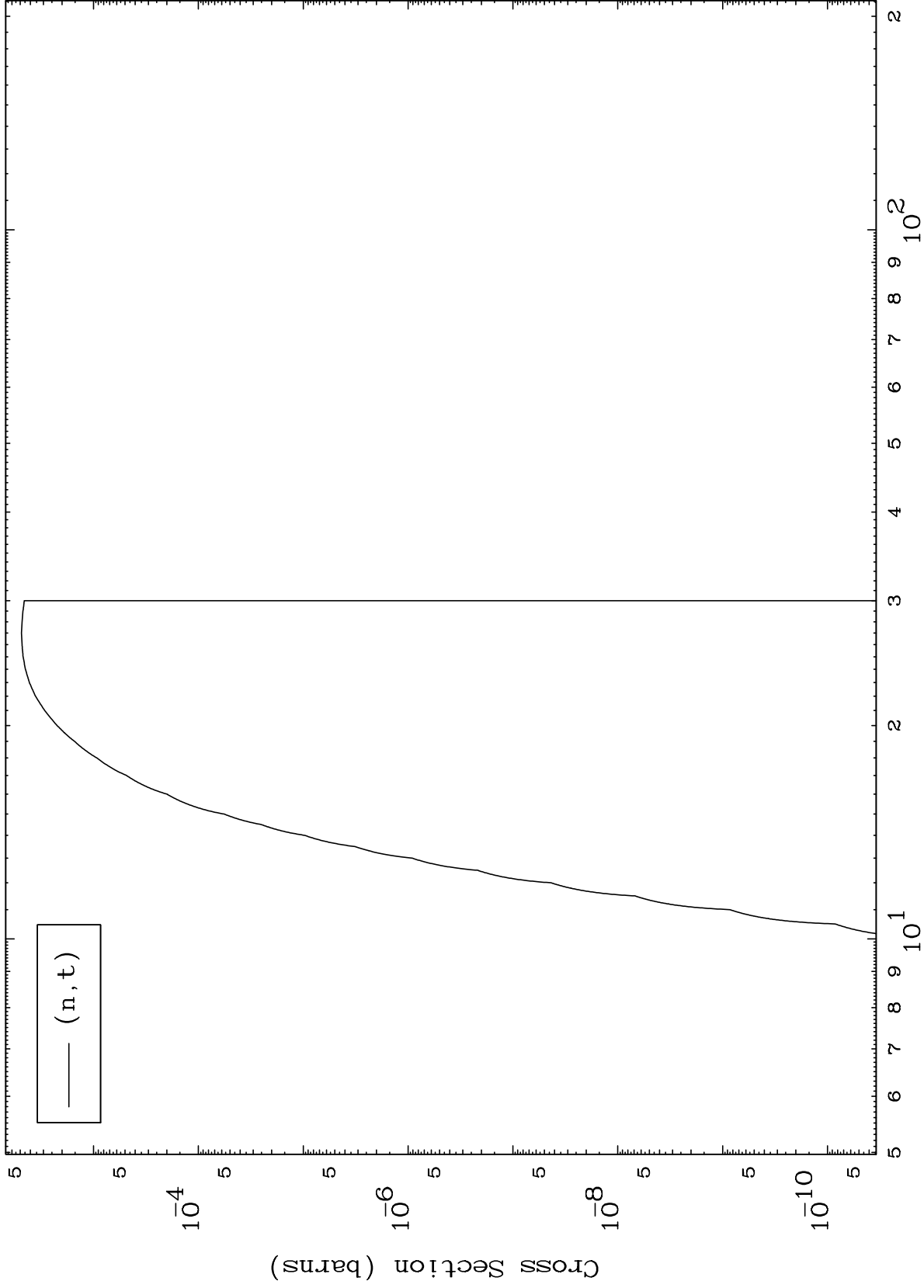
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-163



14

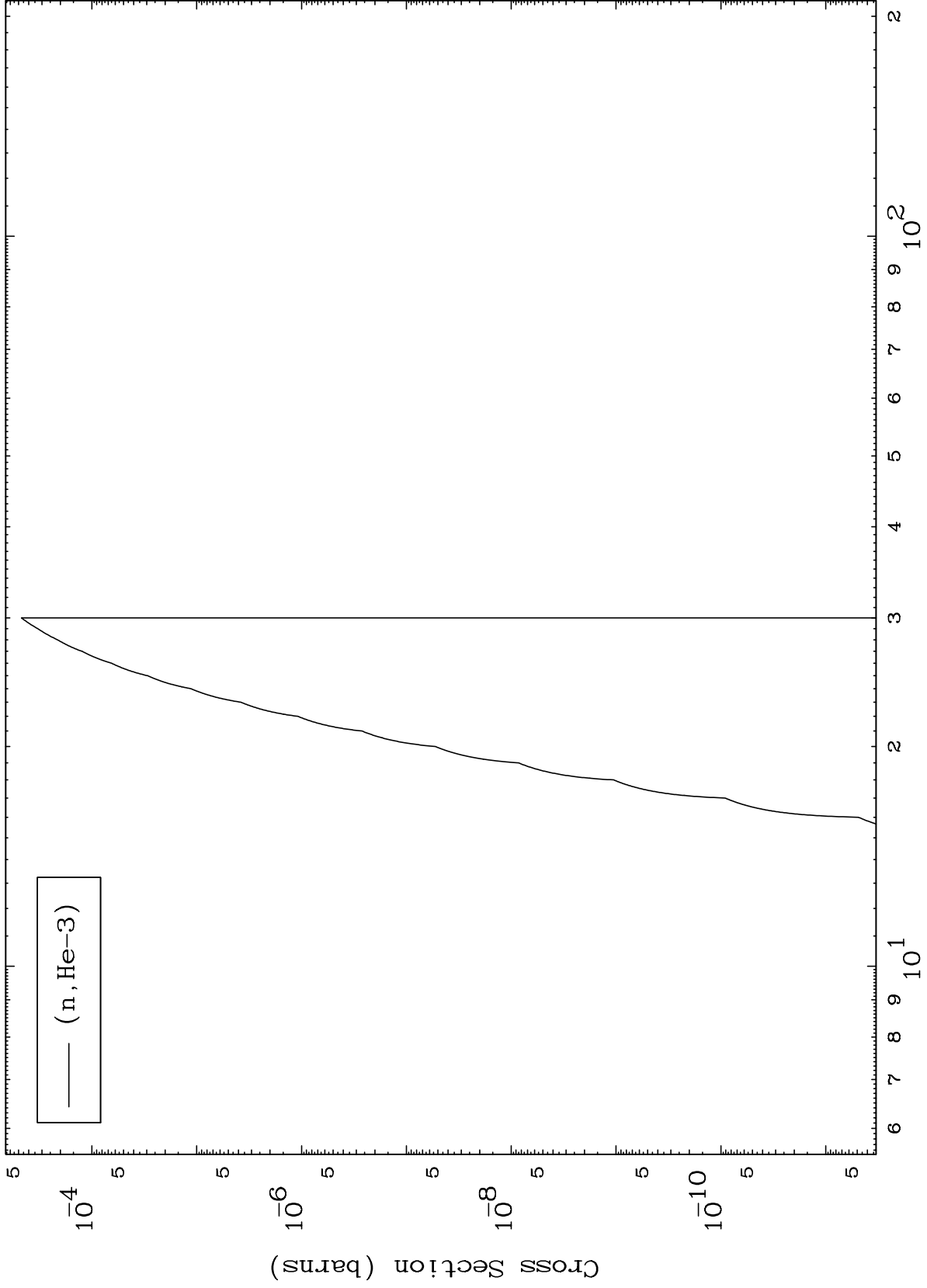
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-163



15

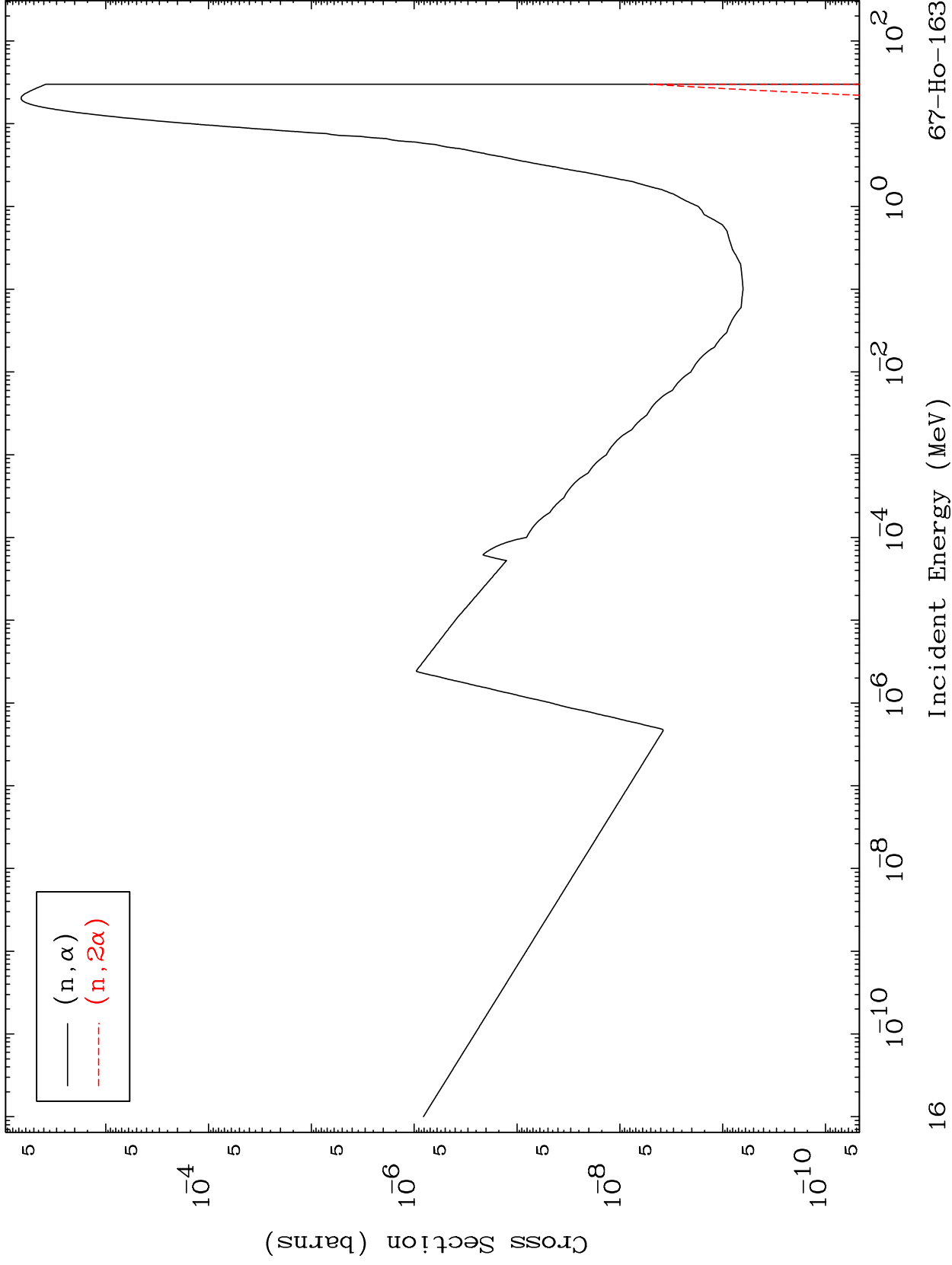
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



16

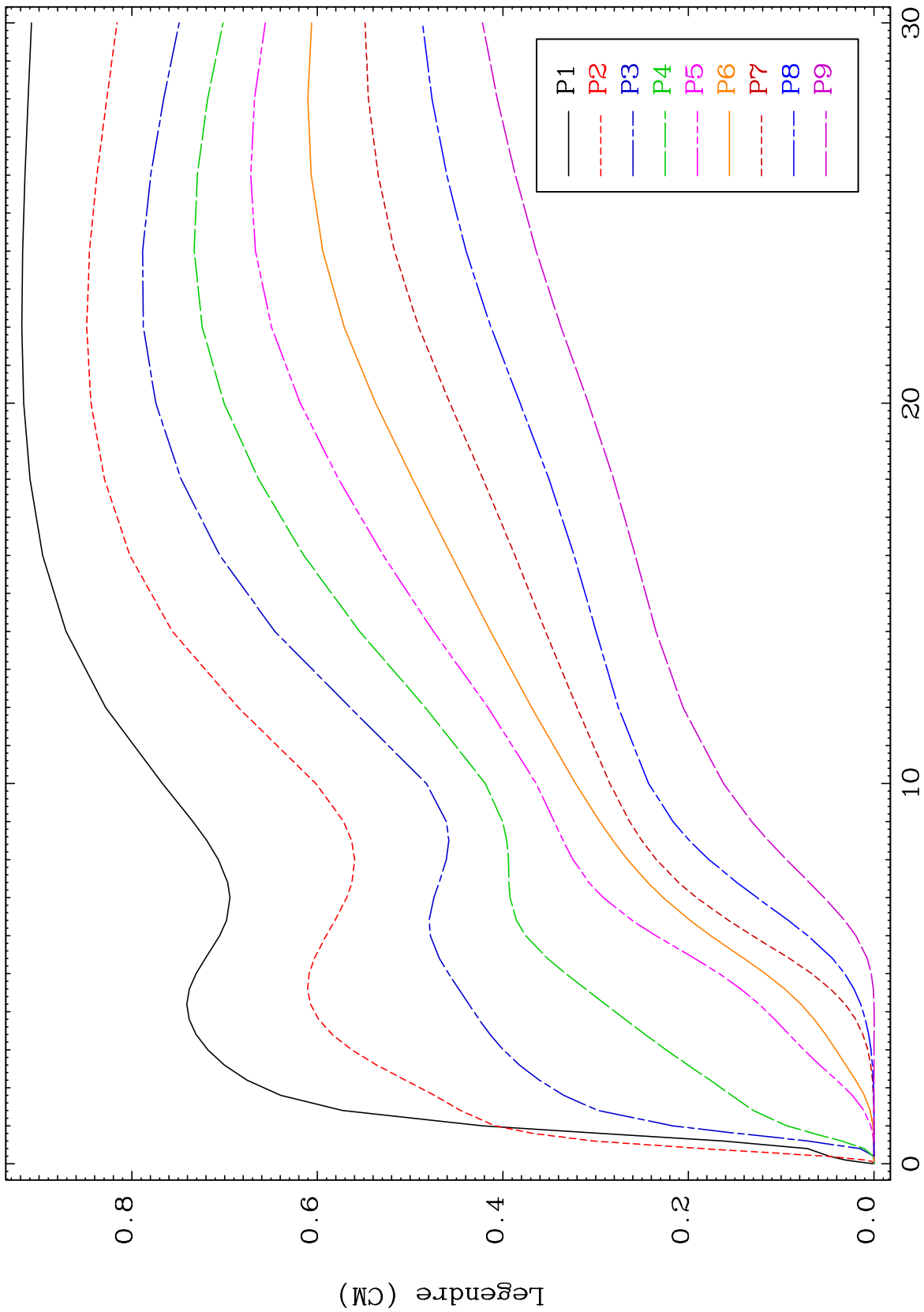
Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163

Elastic Legendre Coefficients



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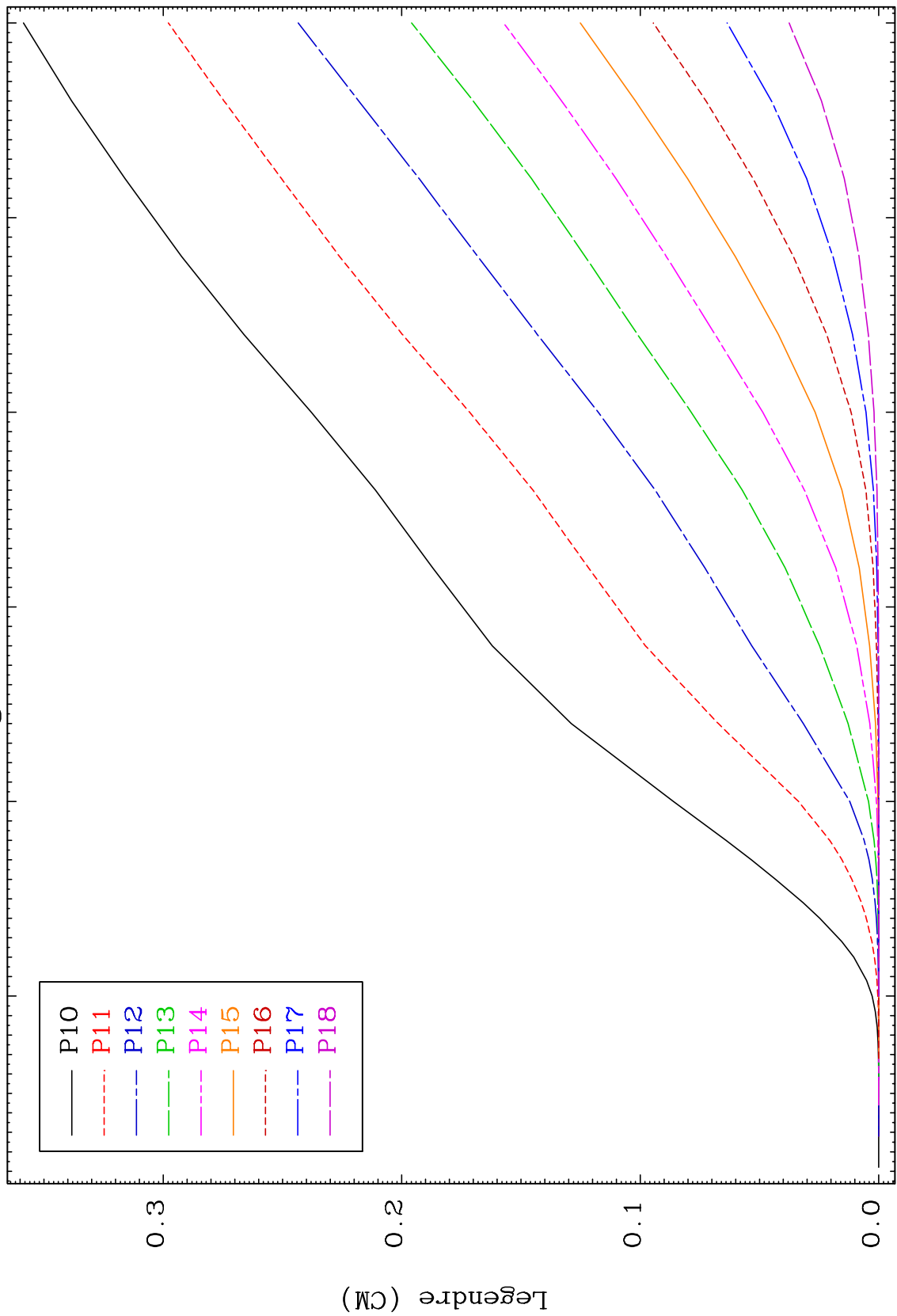
Incident Energy (MeV)

67-Ho-163

MAT 6719

Elastic Legendre Coefficients

67-Ho-163



18

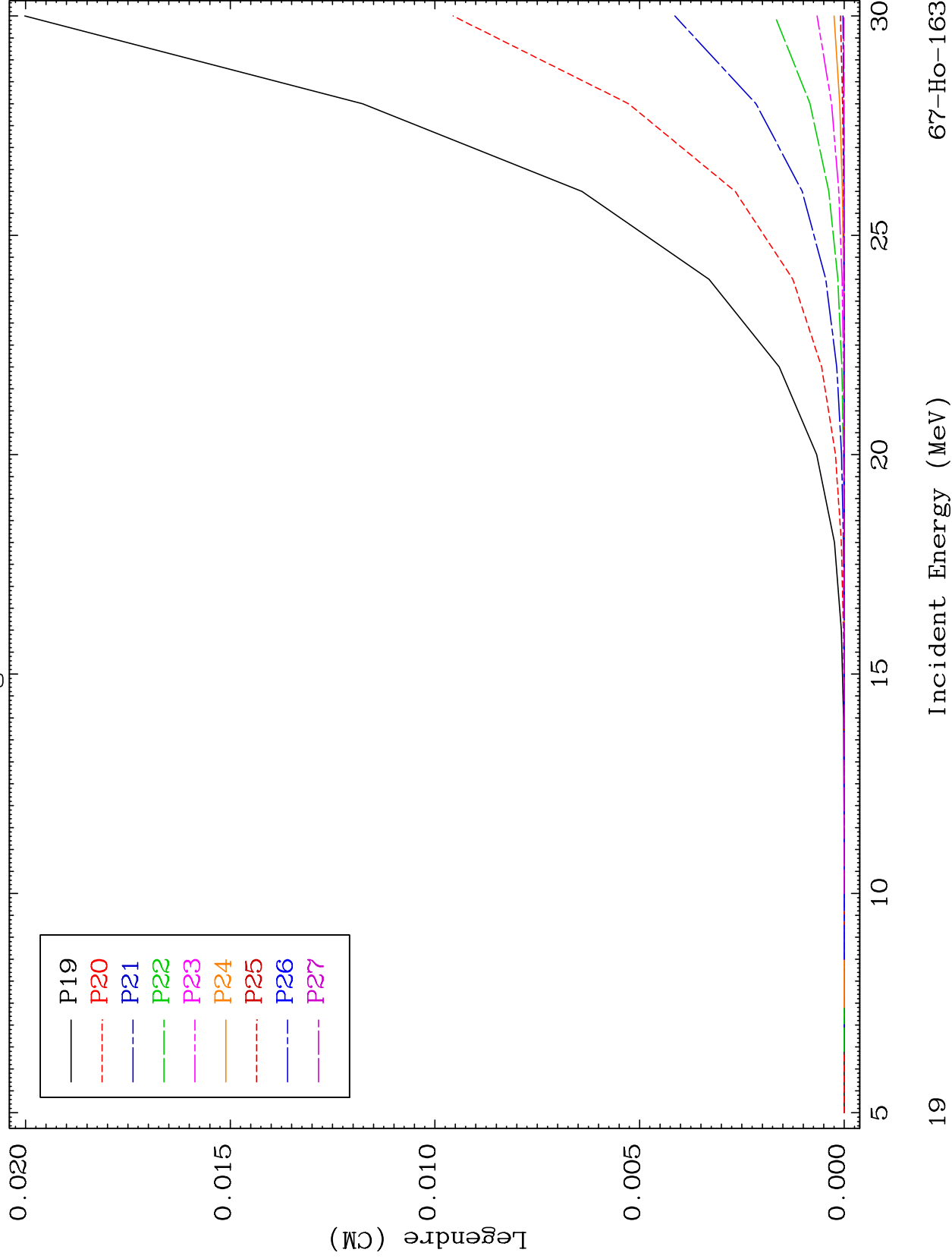
Incident Energy (MeV)

67-Ho-163

MAT 6719

Elastic  
Legendre Coefficients

67-Ho-163



19

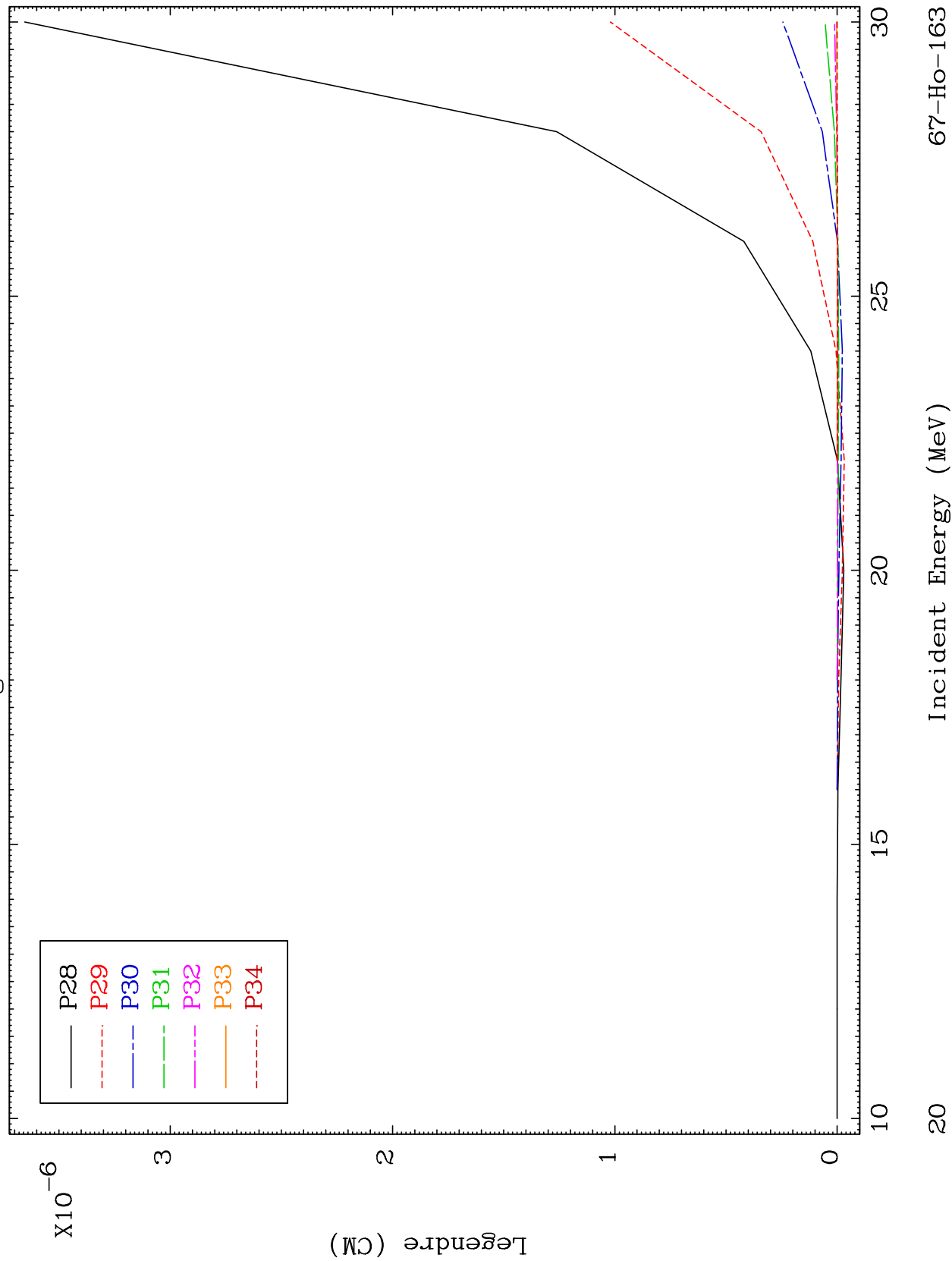
Incident Energy (MeV)

67-Ho-163

MAT 6719

Elastic Legendre Coefficients

67-Ho-163



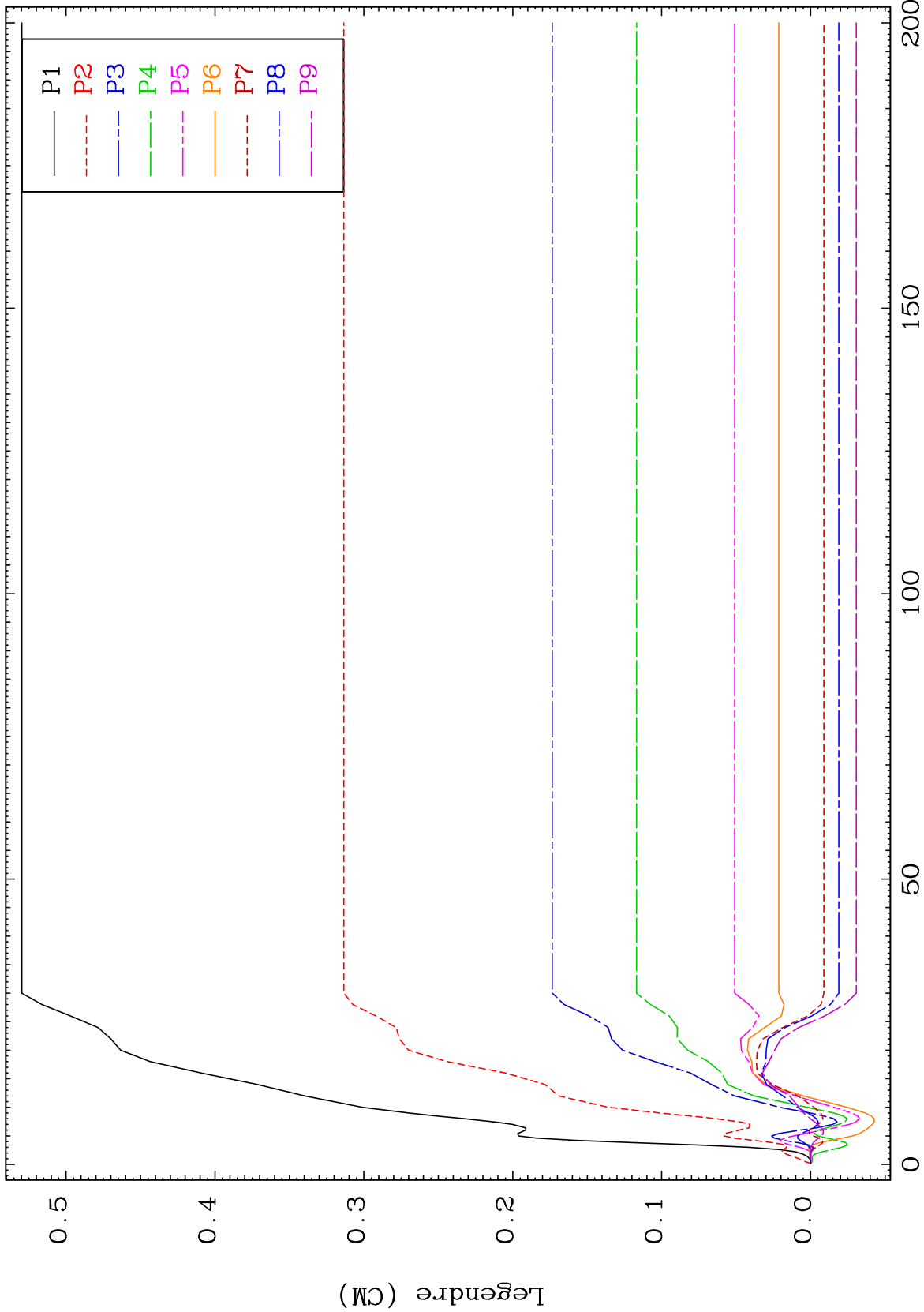
67-Ho-163

Incident Energy (MeV)

MAT 6719

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

67-Ho-163



21

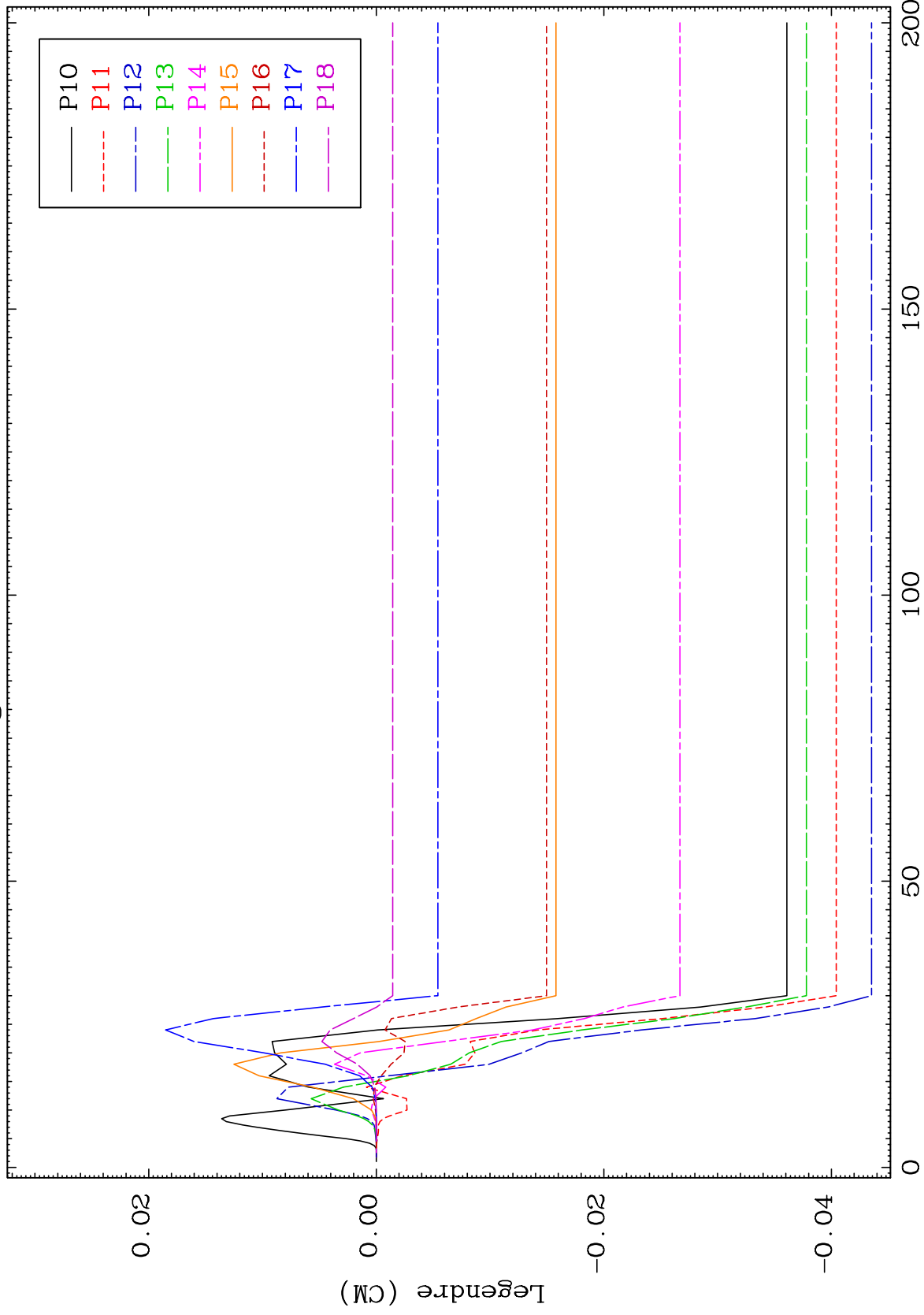
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



22

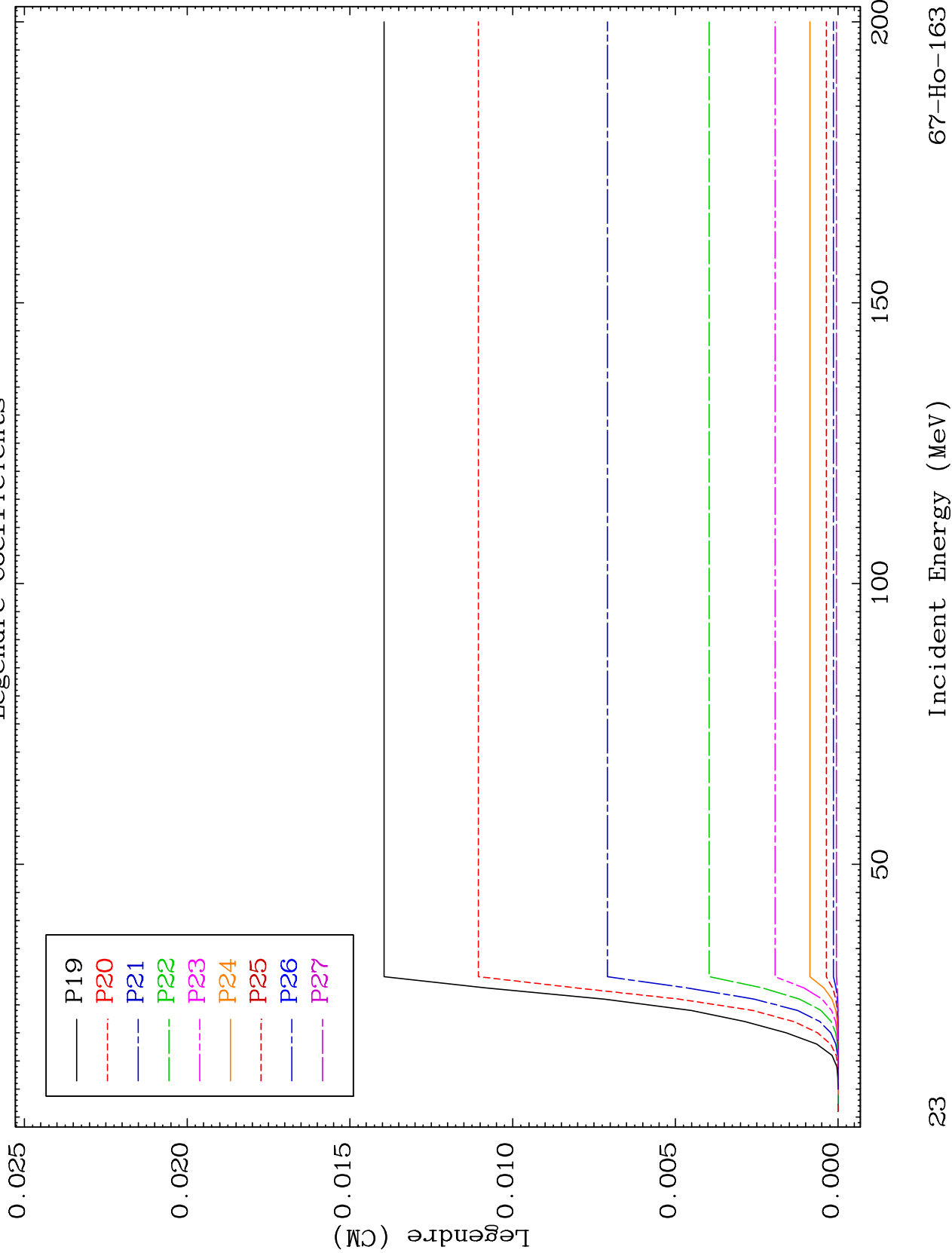
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



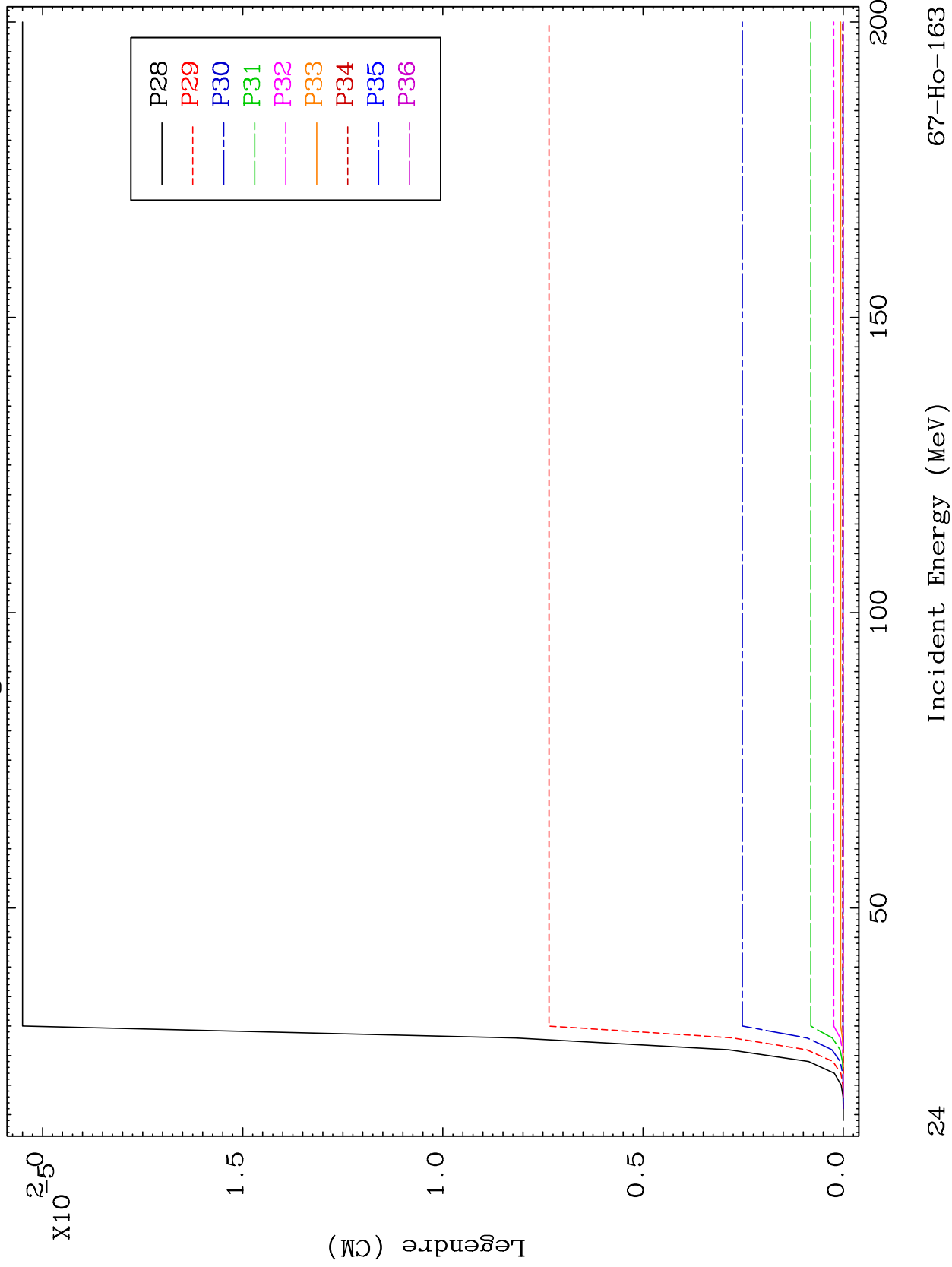
23

67-Ho-163

MAT 6719

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

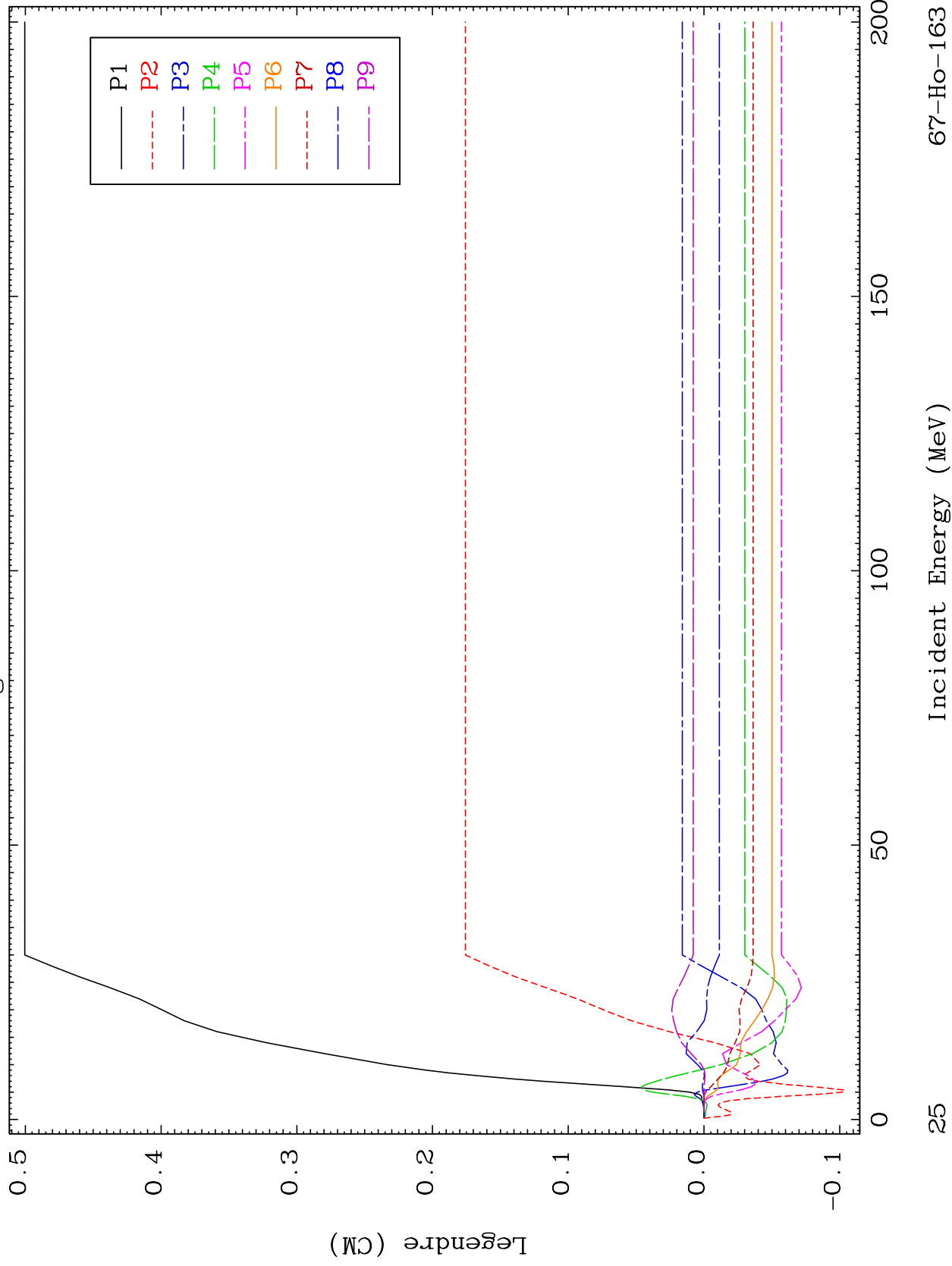
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

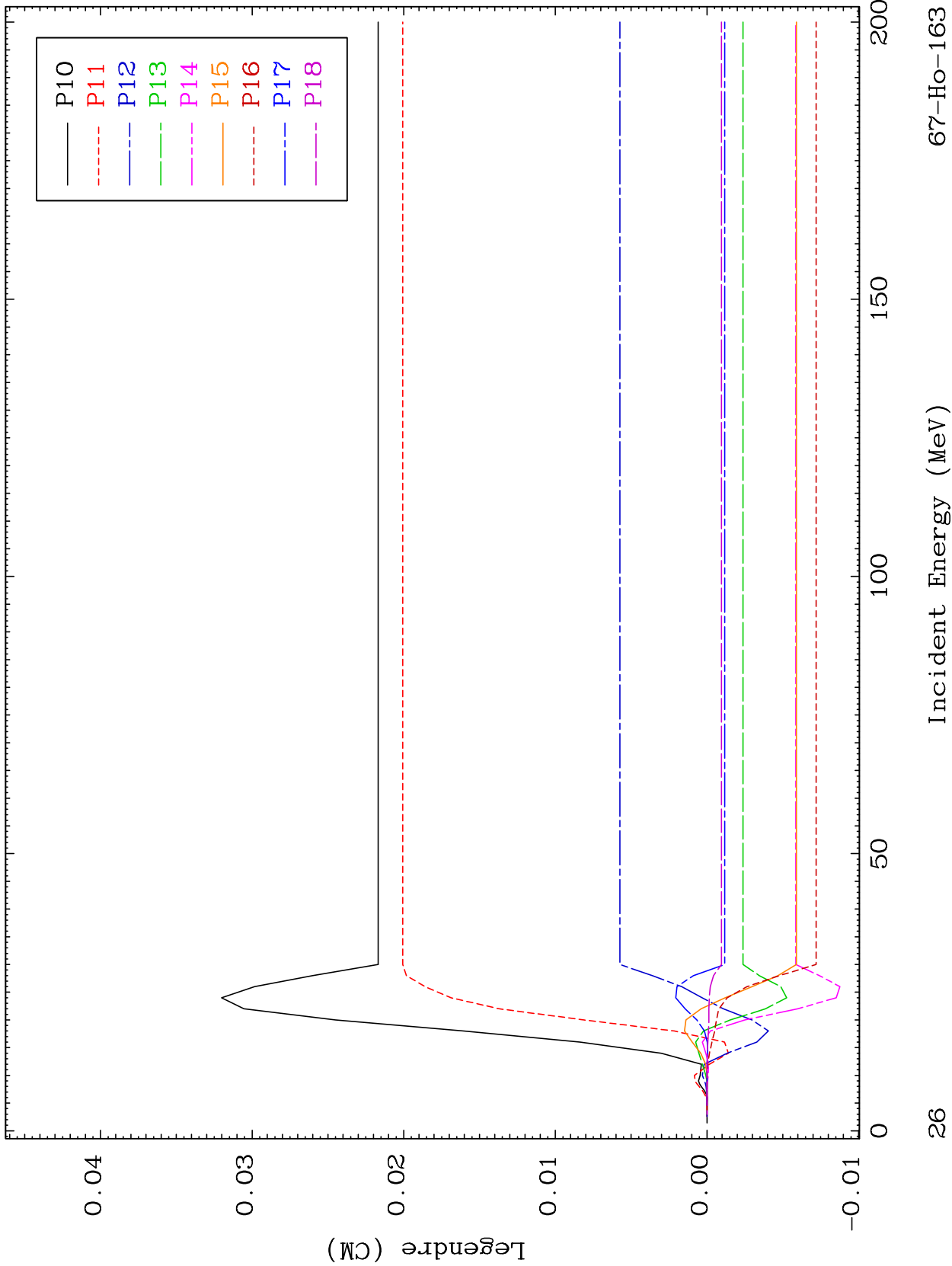
Incident Energy (MeV)

25

MAT 6719

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

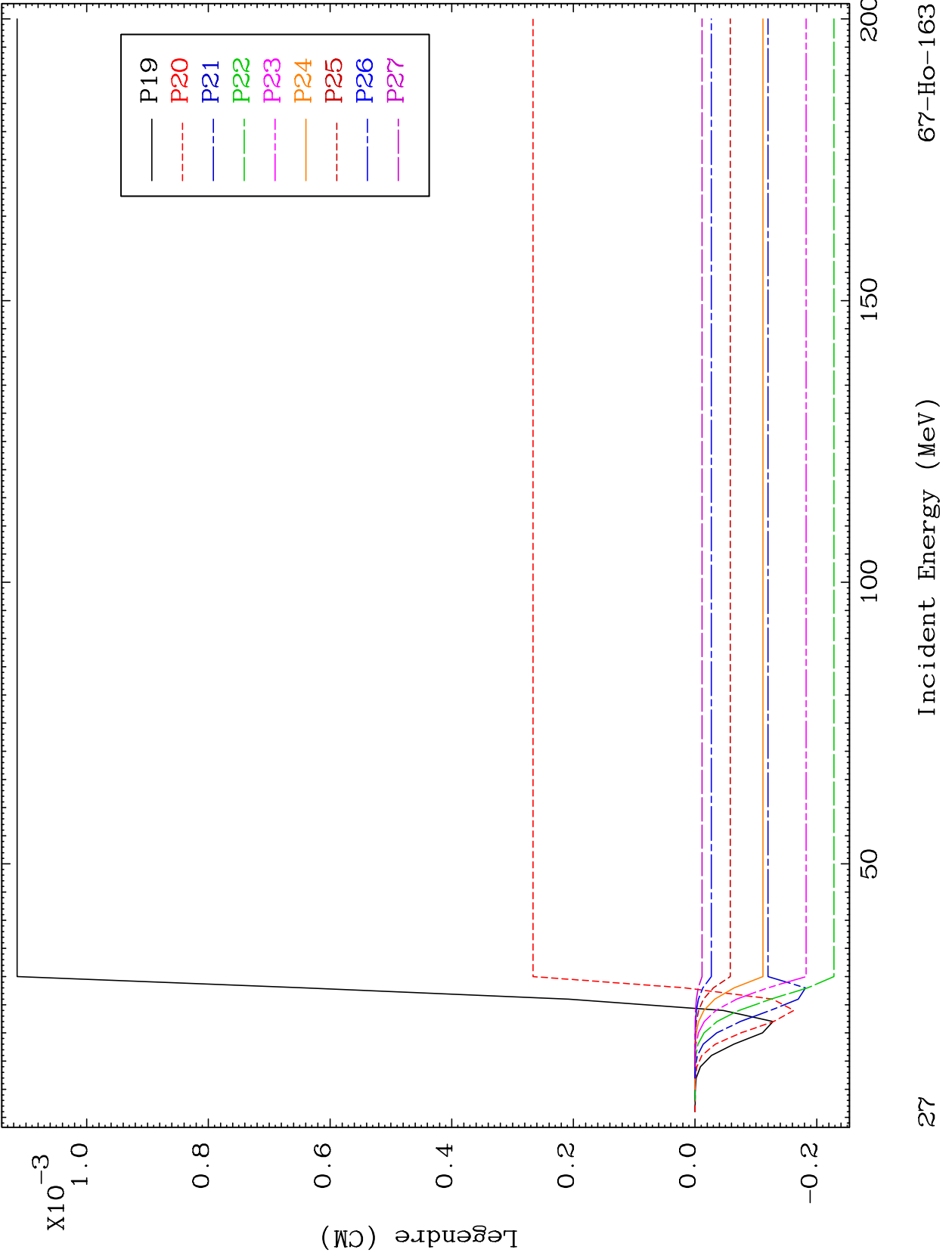
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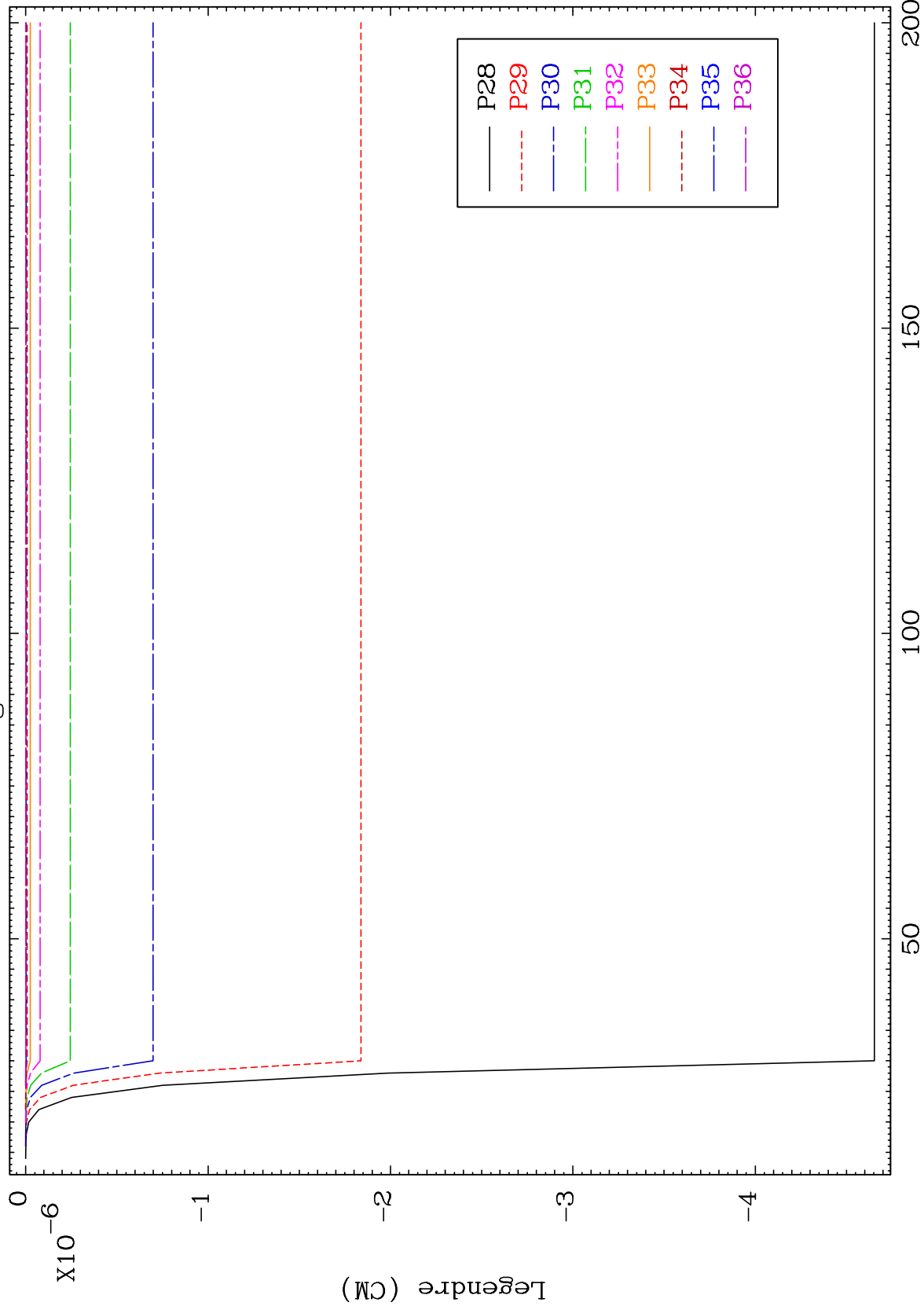


26

Incident Energy (MeV)

67-Ho-163

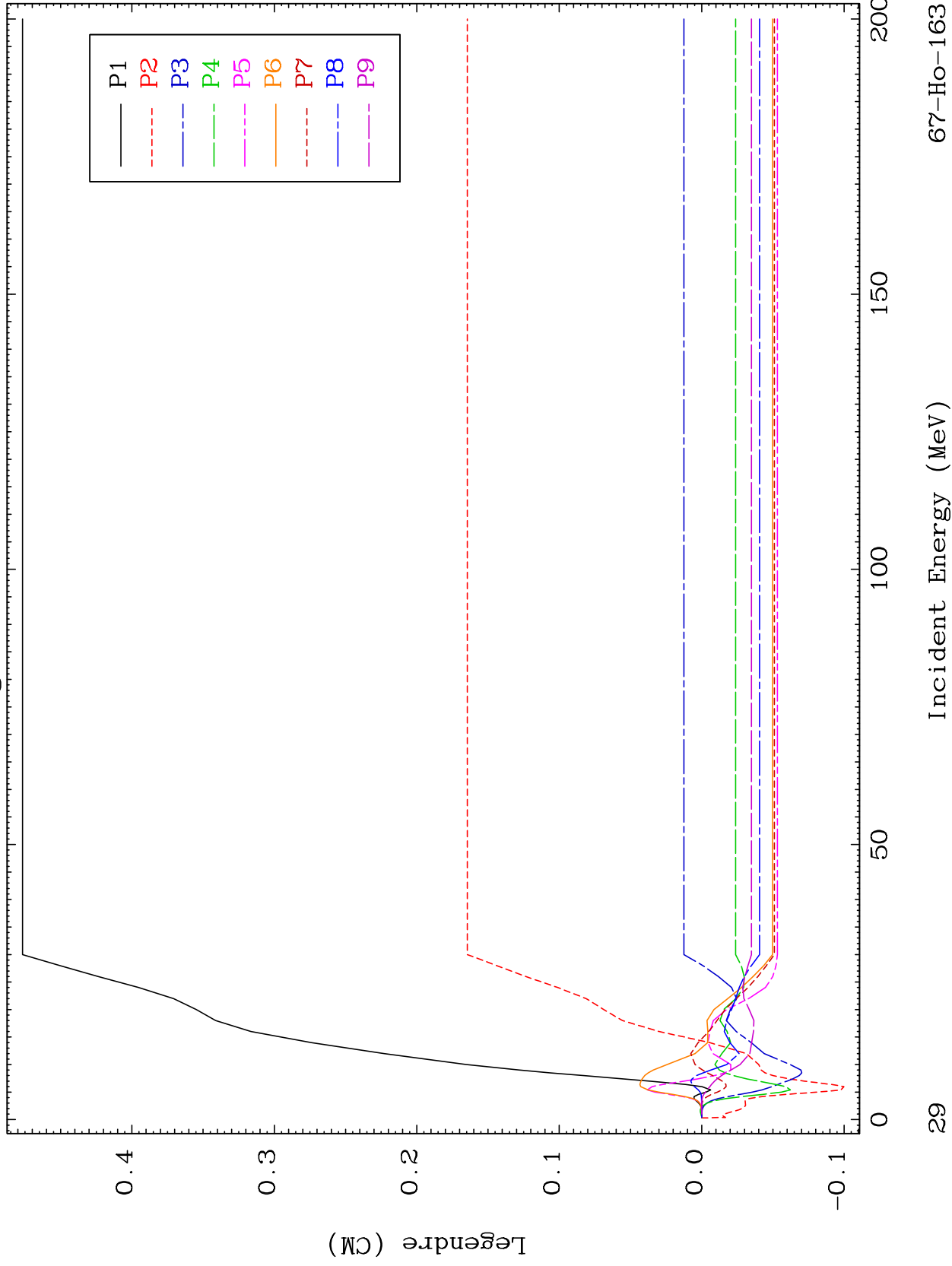




MAT 6719

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

67-Ho-163



67-Ho-163

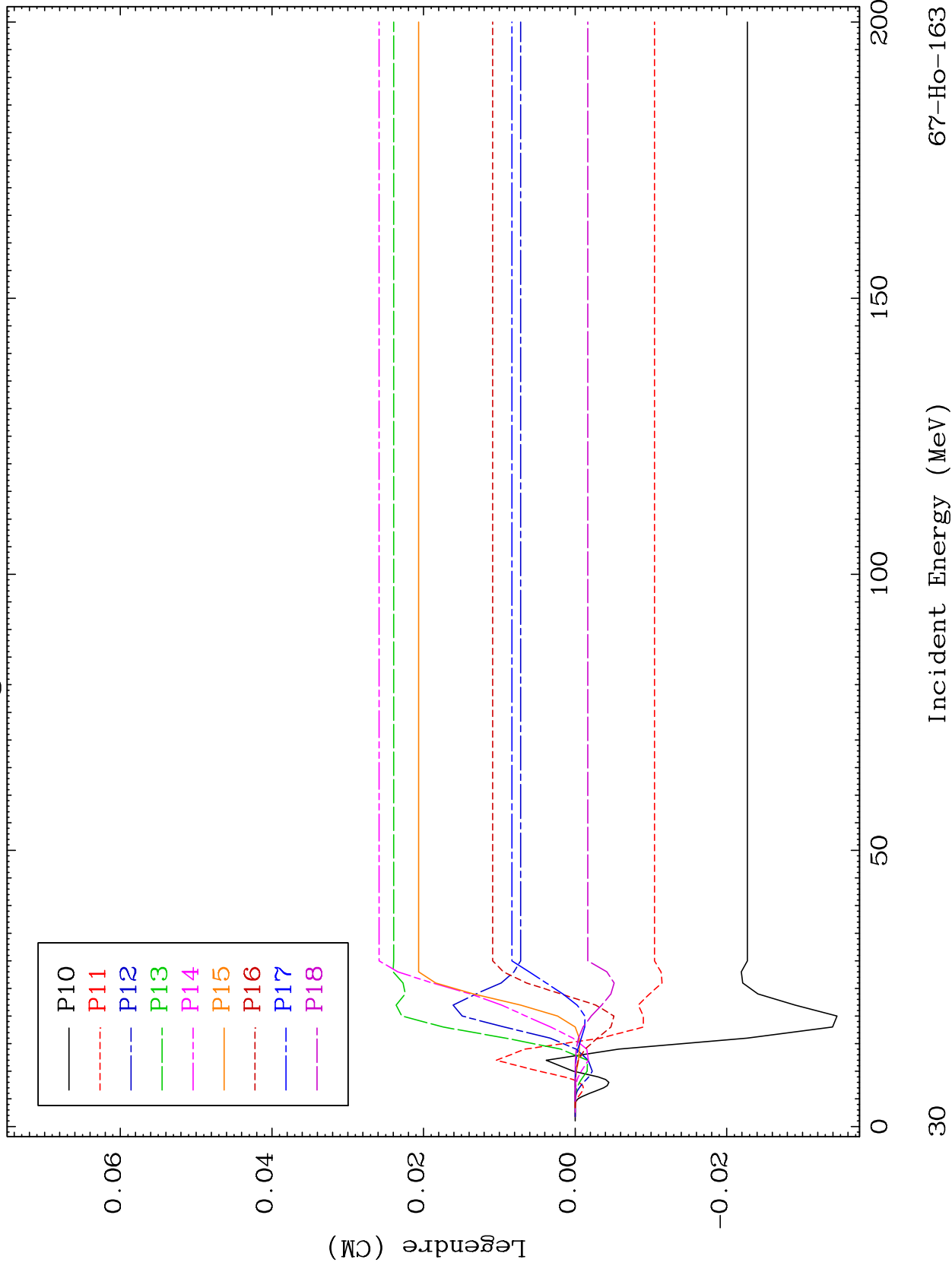
Incident Energy (MeV)

29

MAT 6719

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

67-Ho-163



67-Ho-163

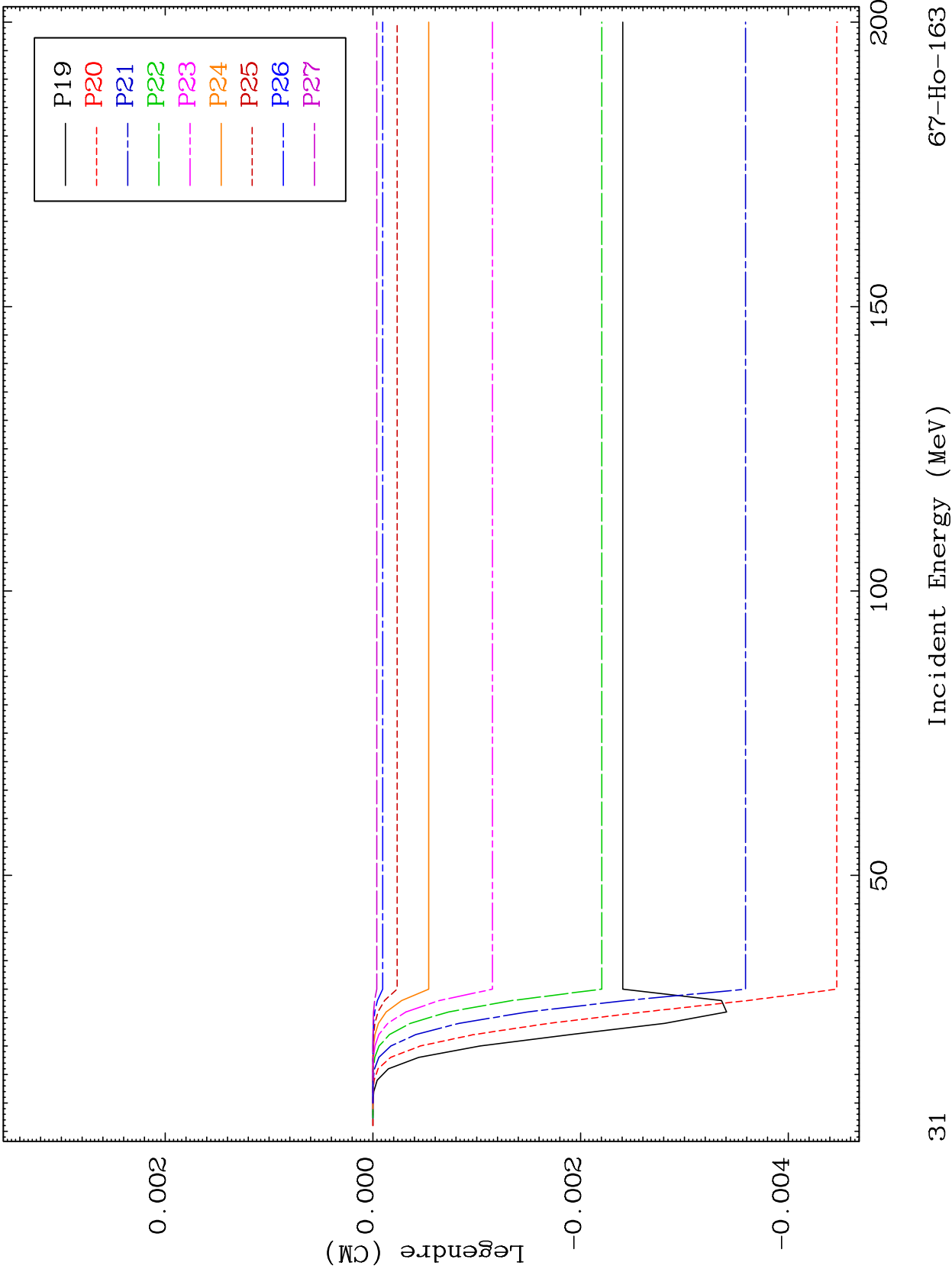
Incident Energy (MeV)

30

MAT 6719

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

67-Ho-163



31

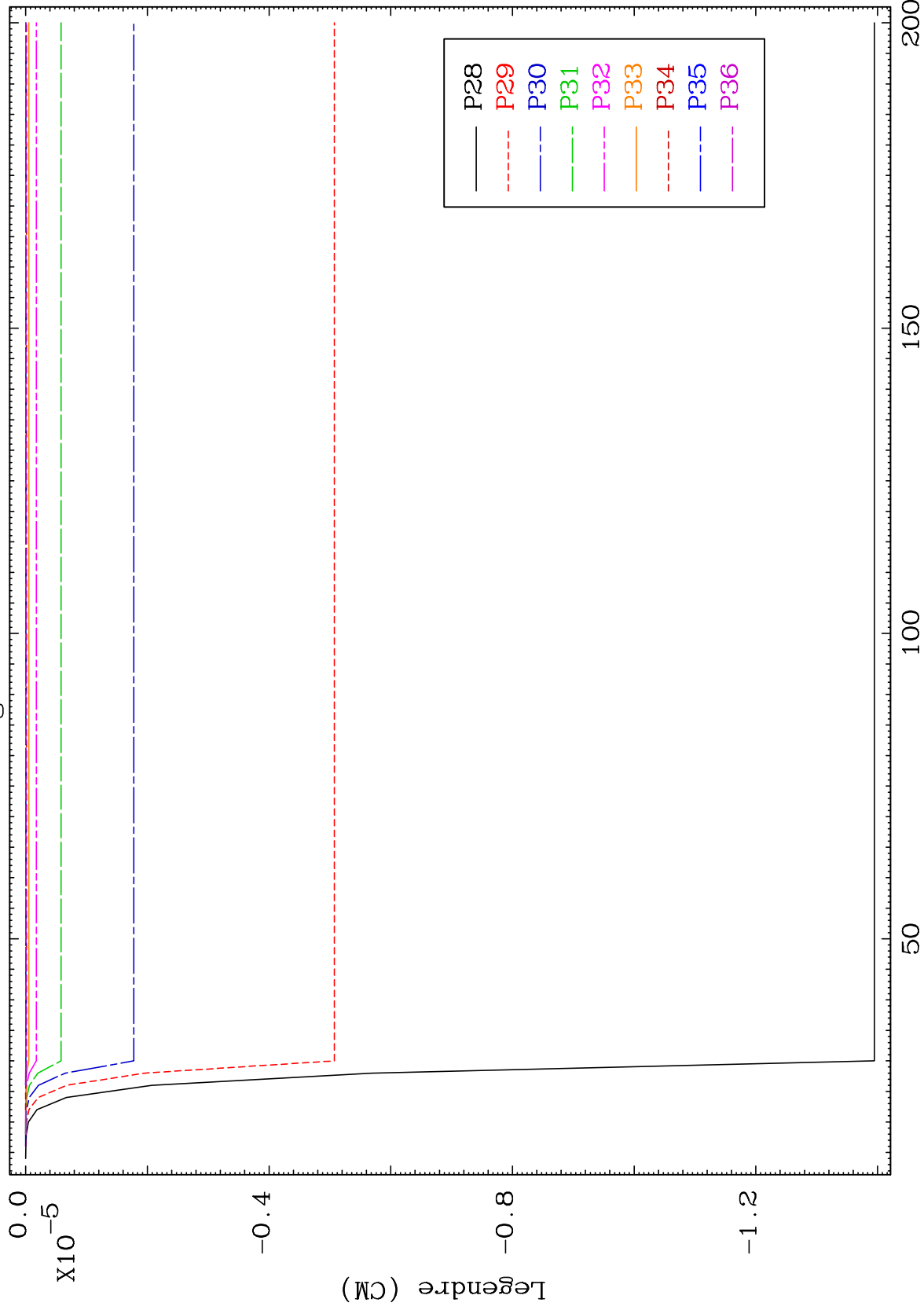
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



32

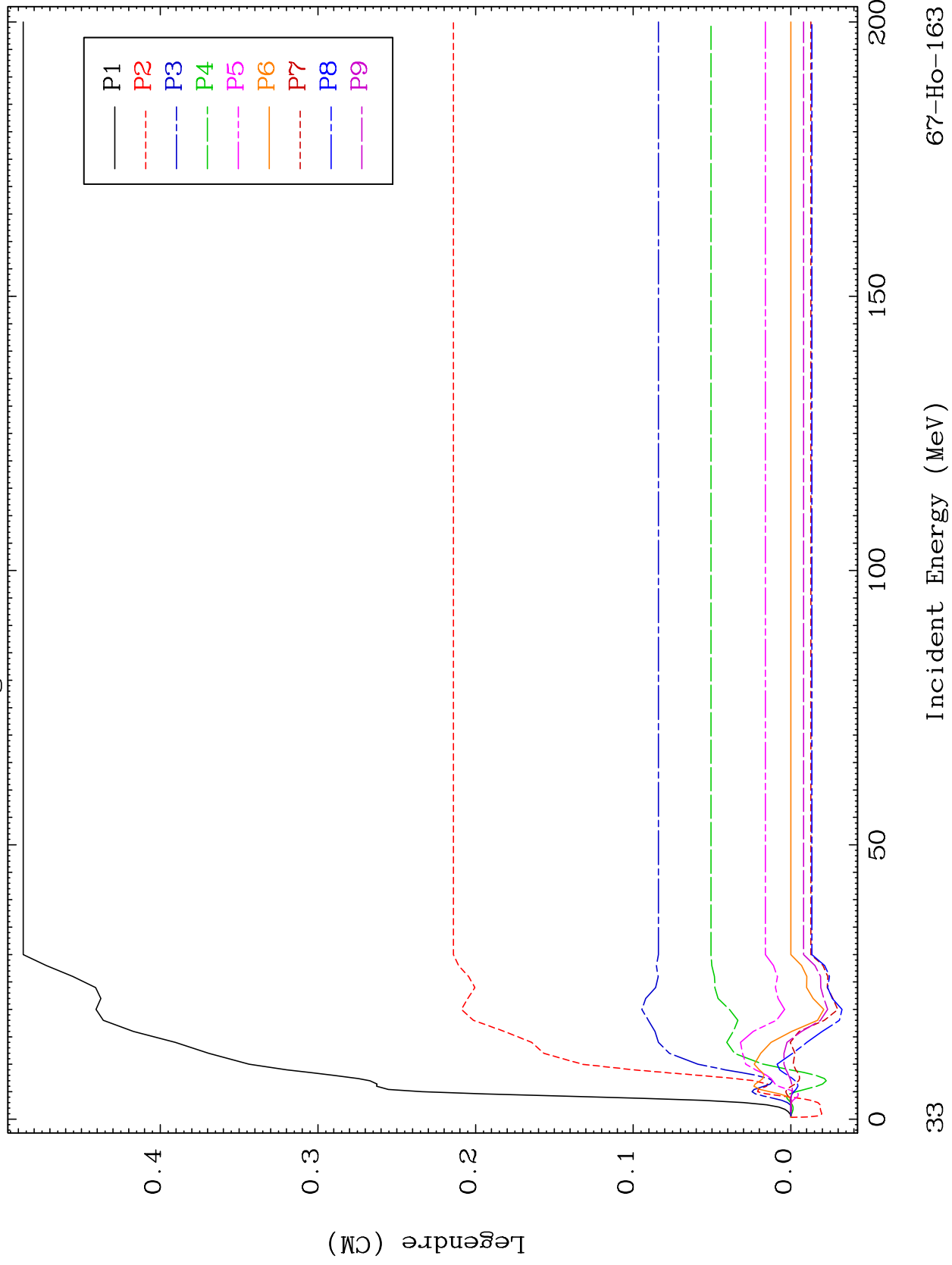
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

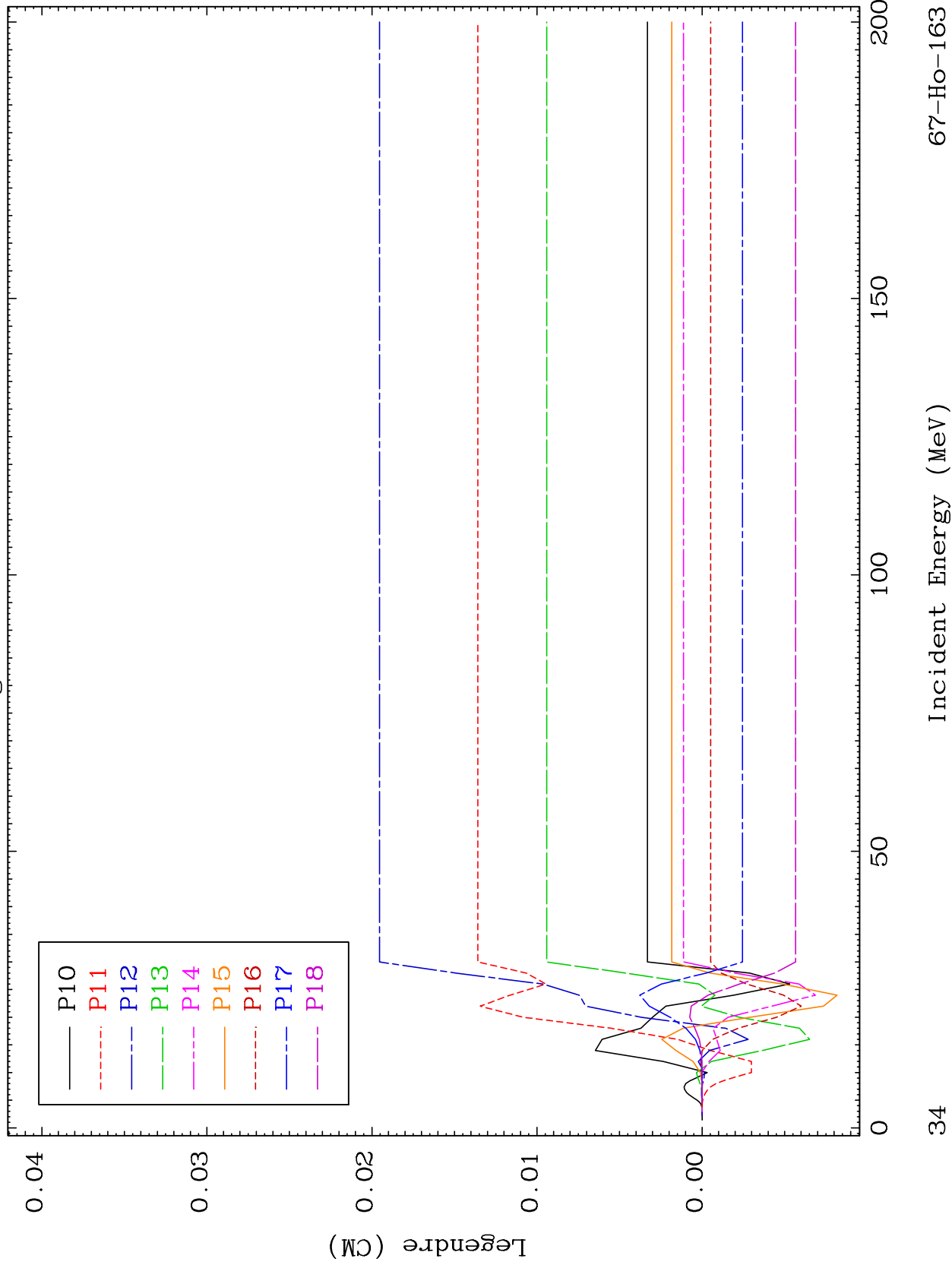
Incident Energy (MeV)

33

MAT 6719

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

67-Ho-163

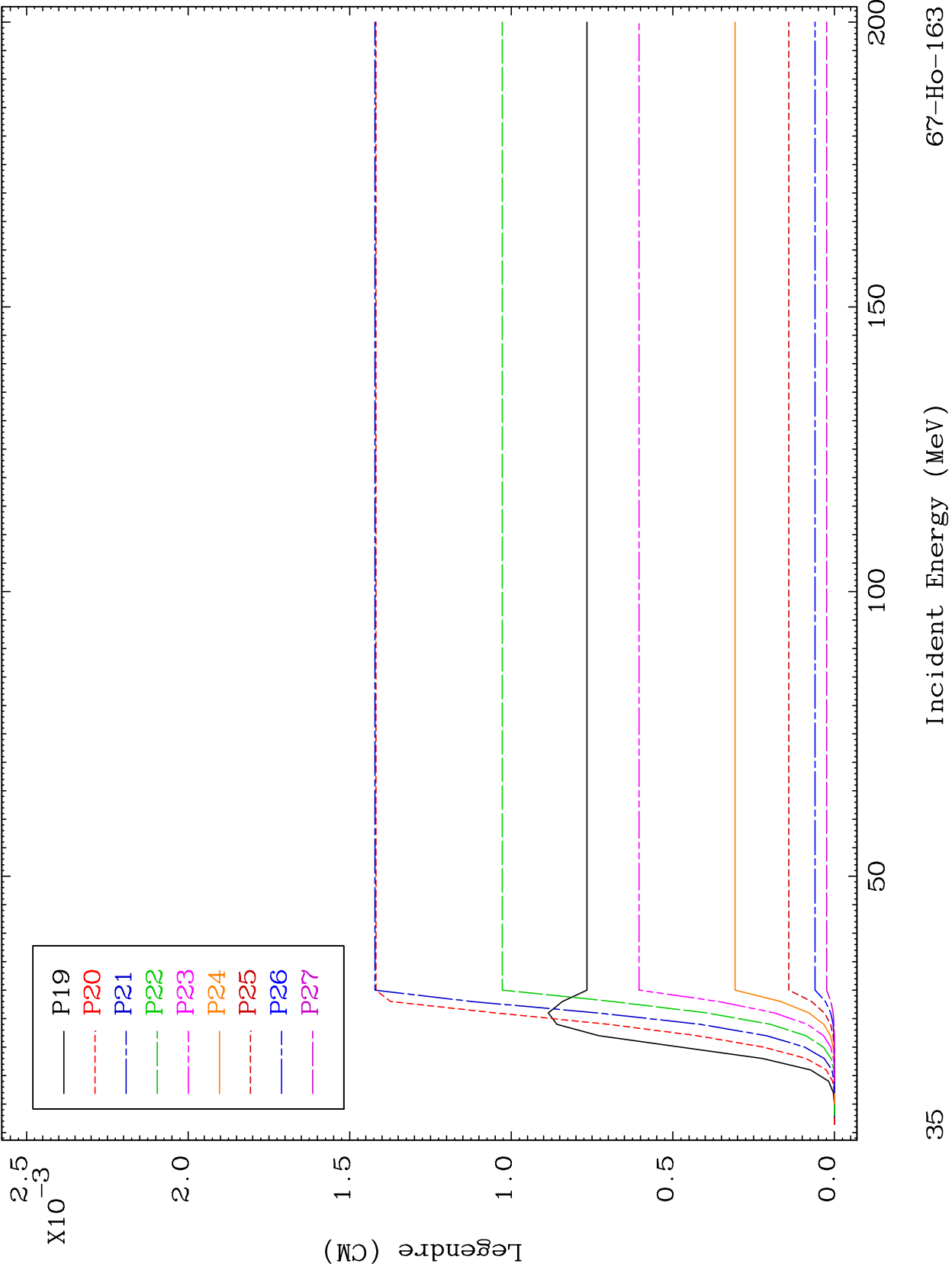


34

MAT 6719

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

67-Ho-163



35

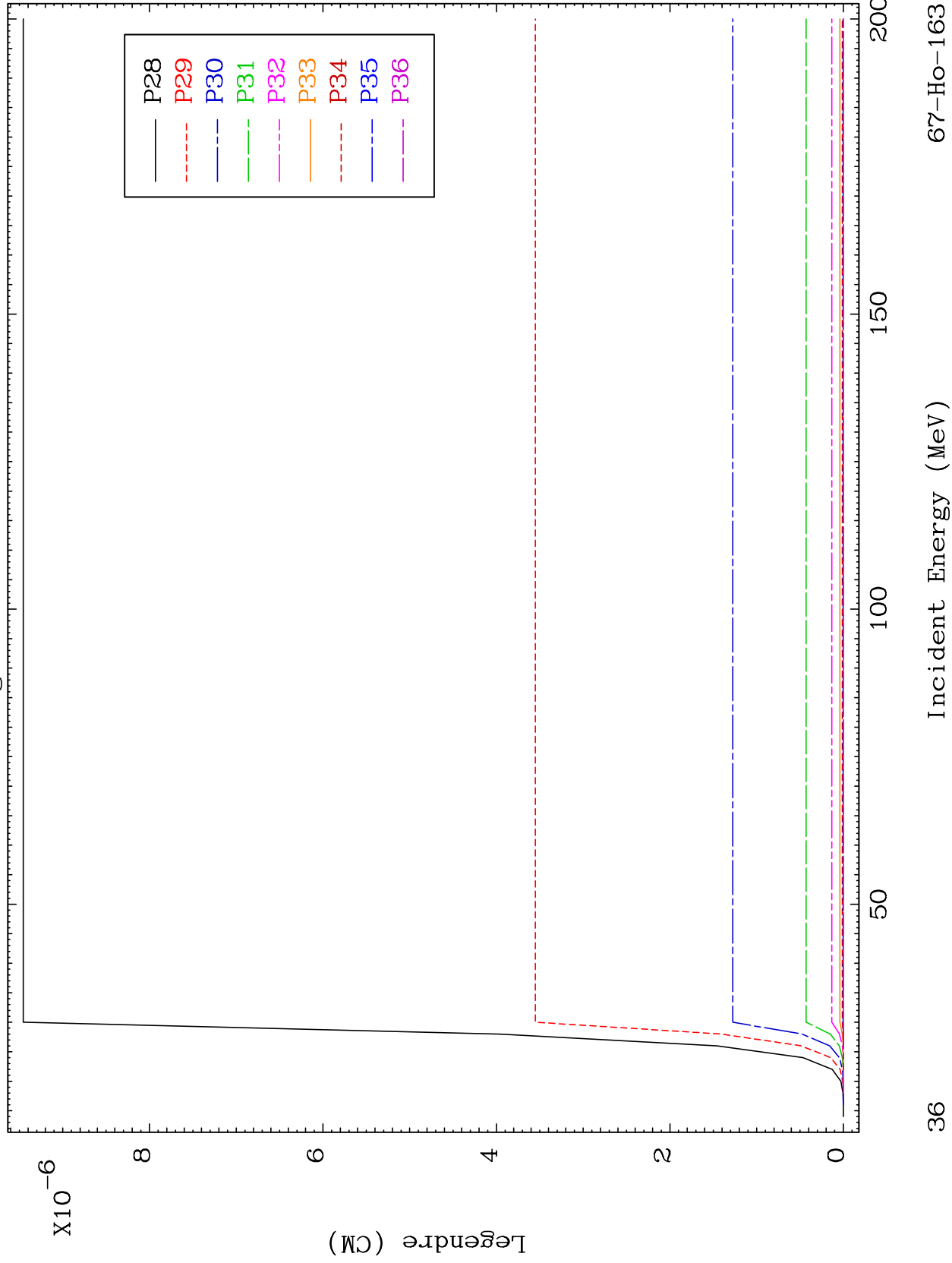
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

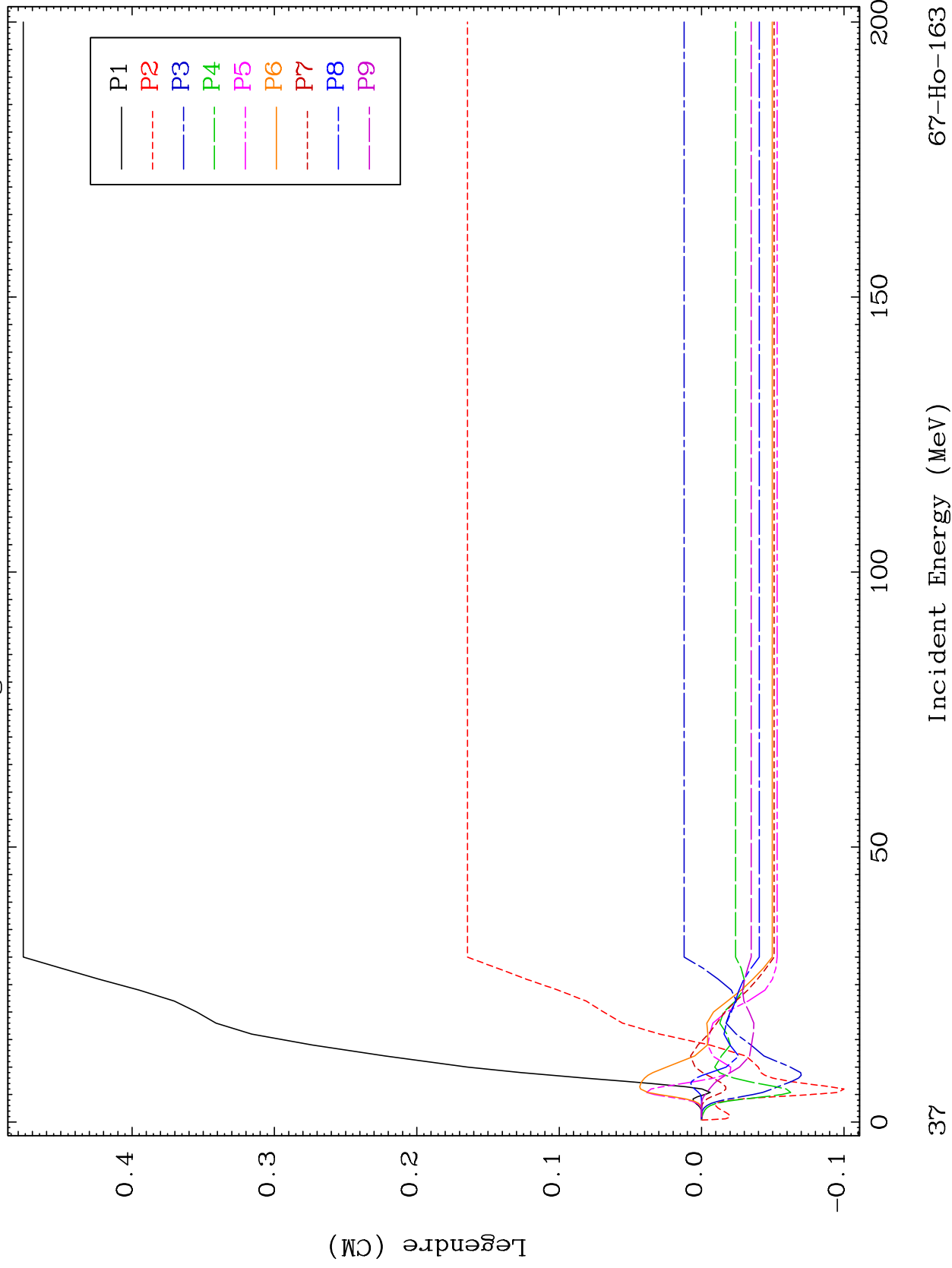
67-Ho-163



MAT 6719

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

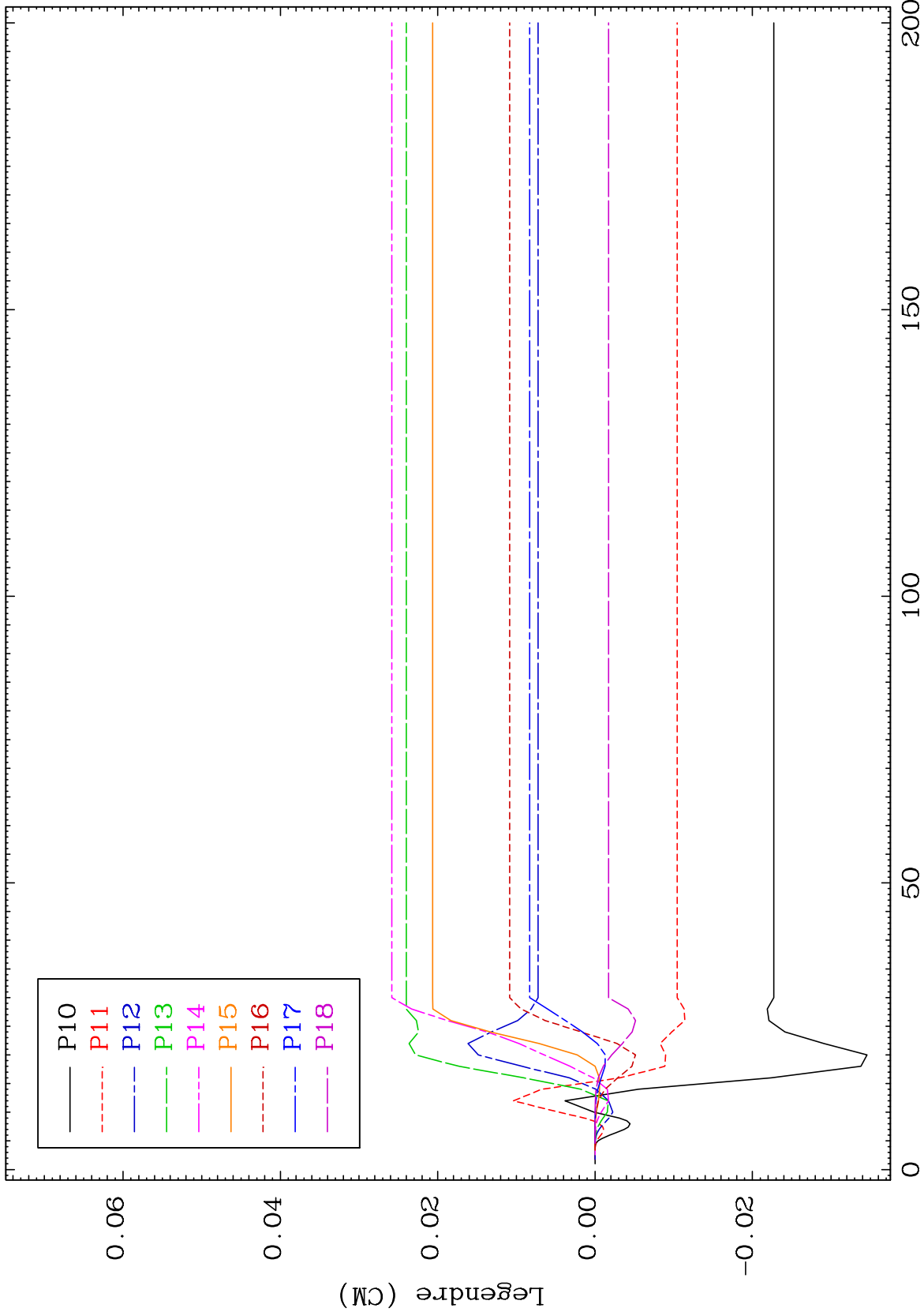
67-Ho-163



MAT 6719

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

67-Ho-163



38

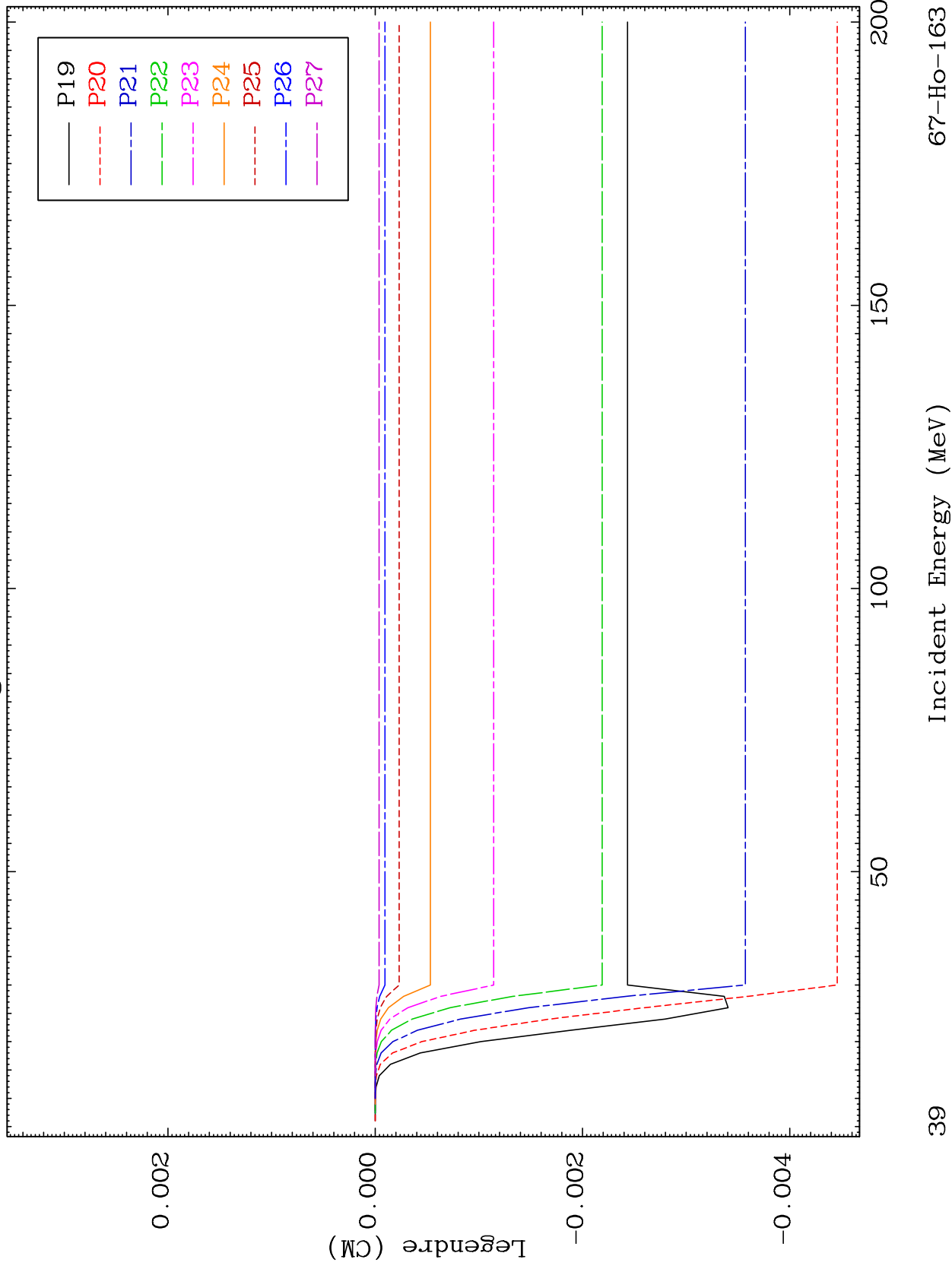
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

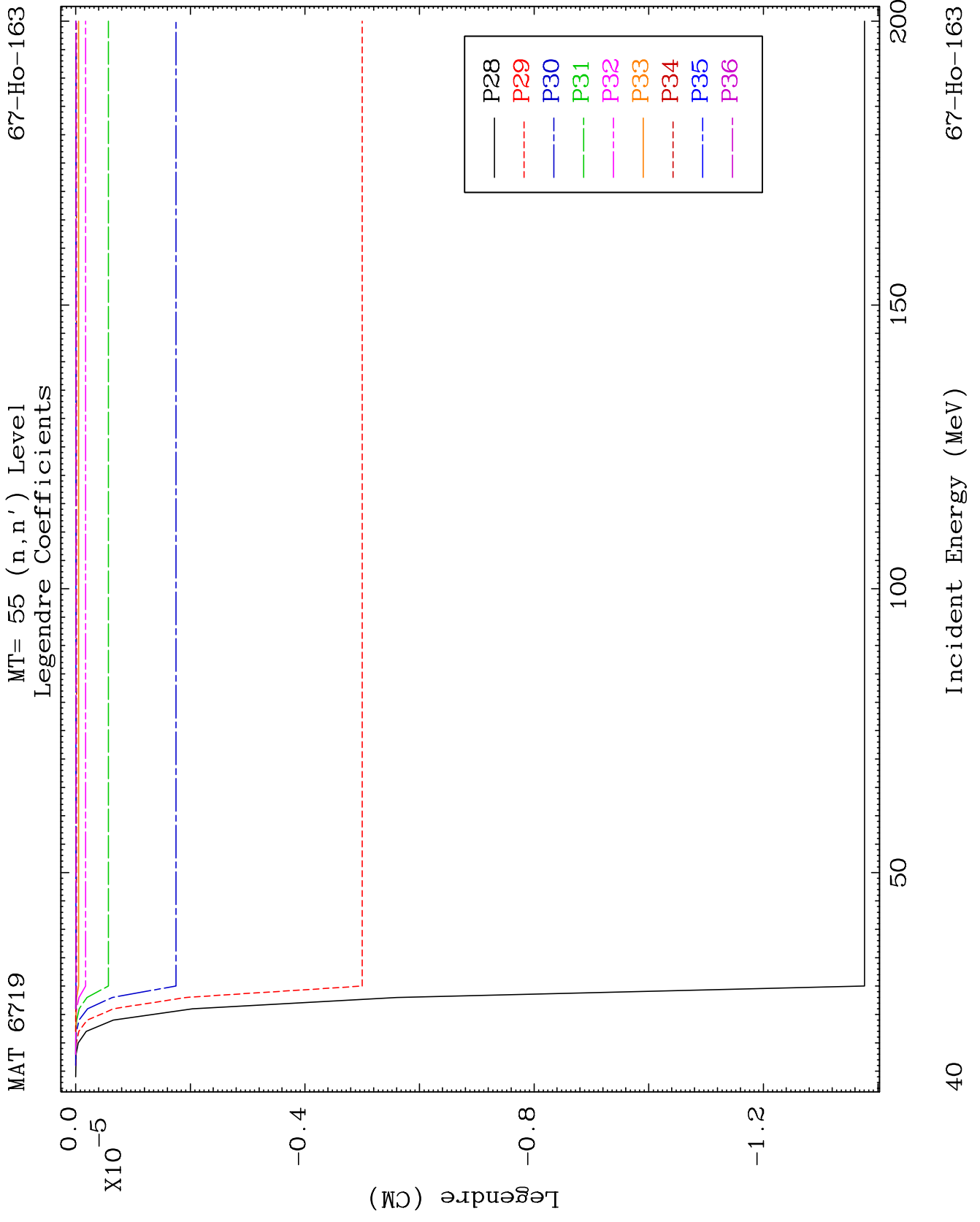
67-Ho-163



39

Incident Energy (MeV)

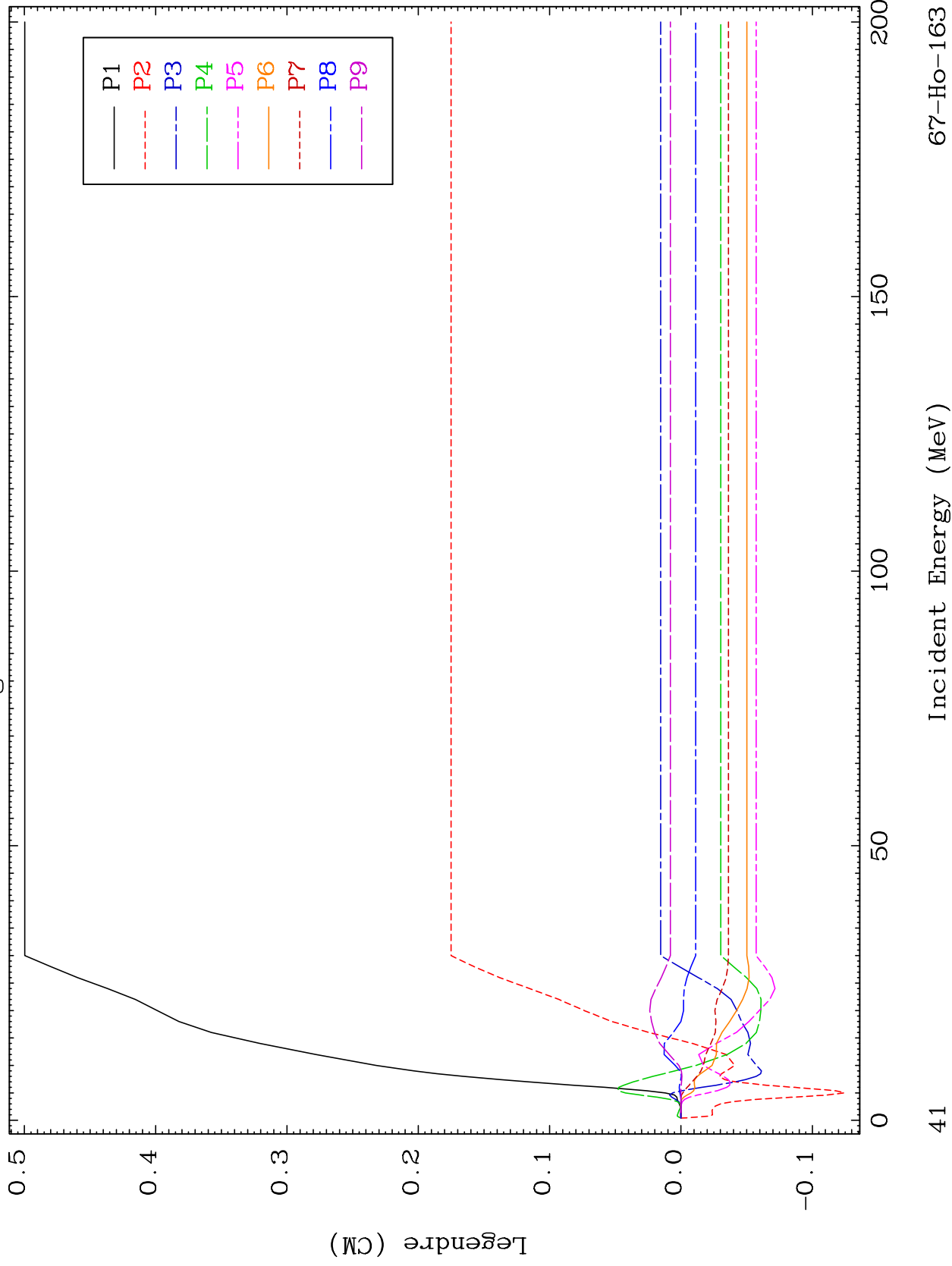
67-Ho-163



MAT 6719

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

67-Ho-163



41

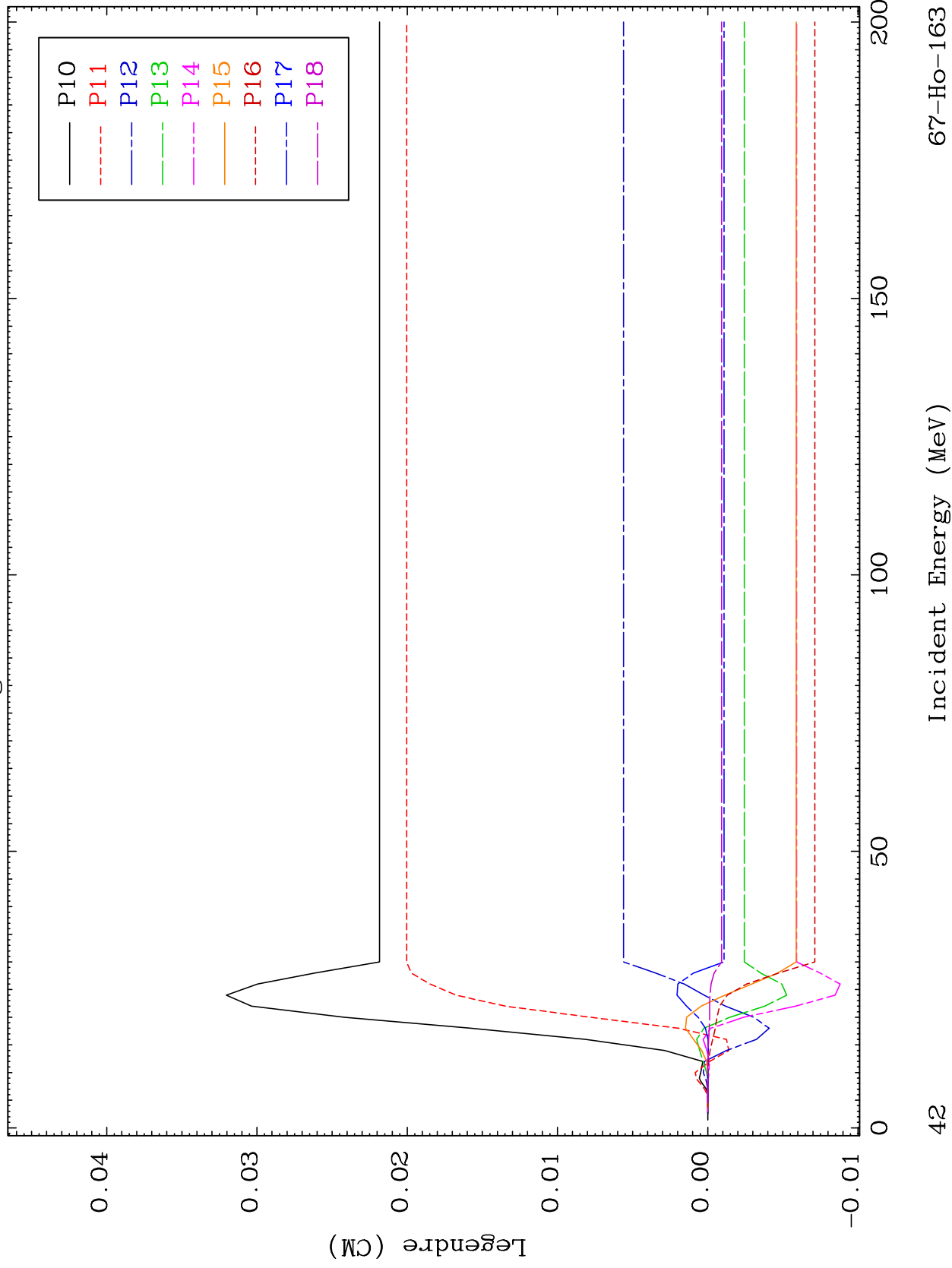
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

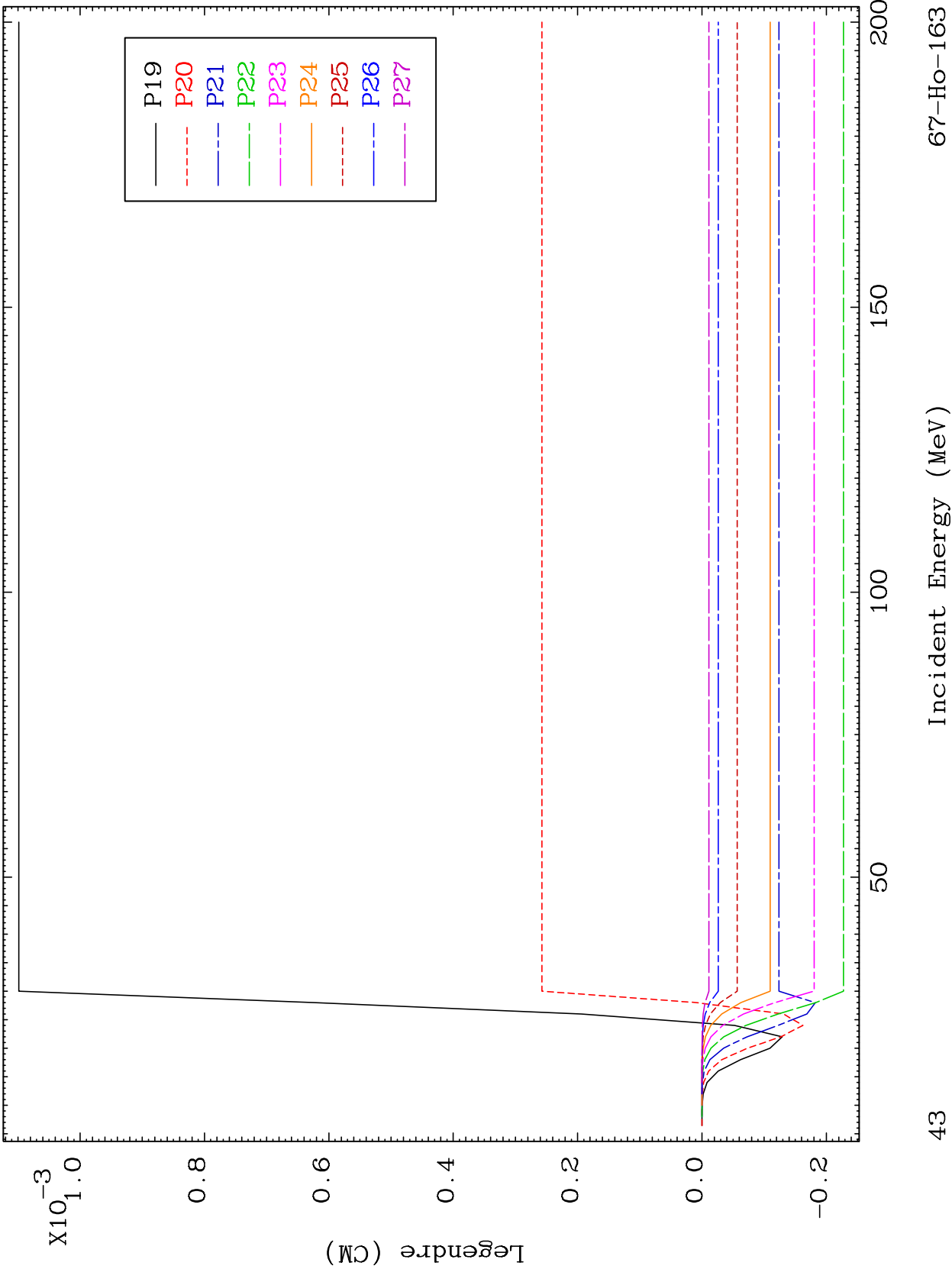
Incident Energy (MeV)

42

MAT 6719

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

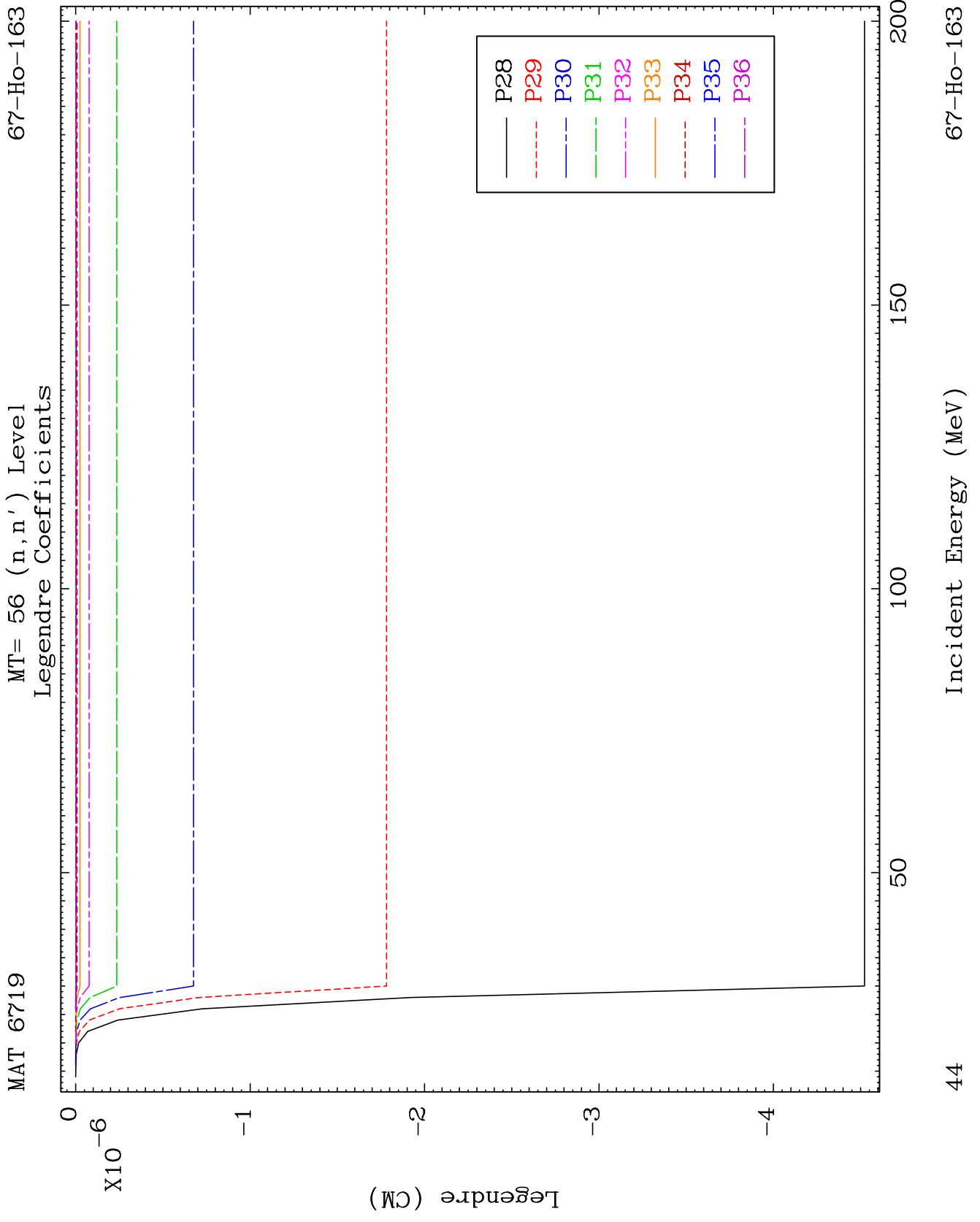
67-Ho-163



43

Incident Energy (MeV)

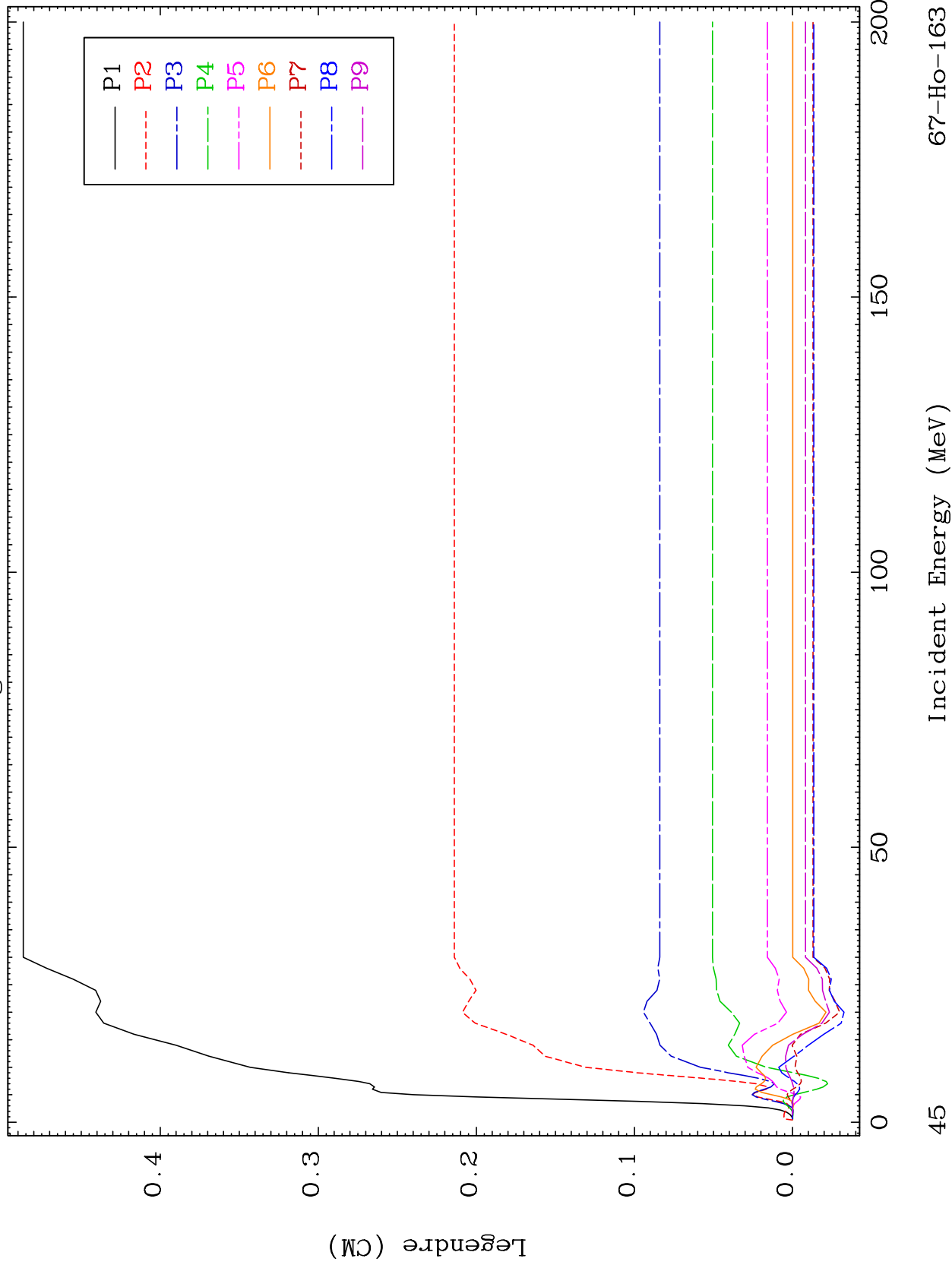
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

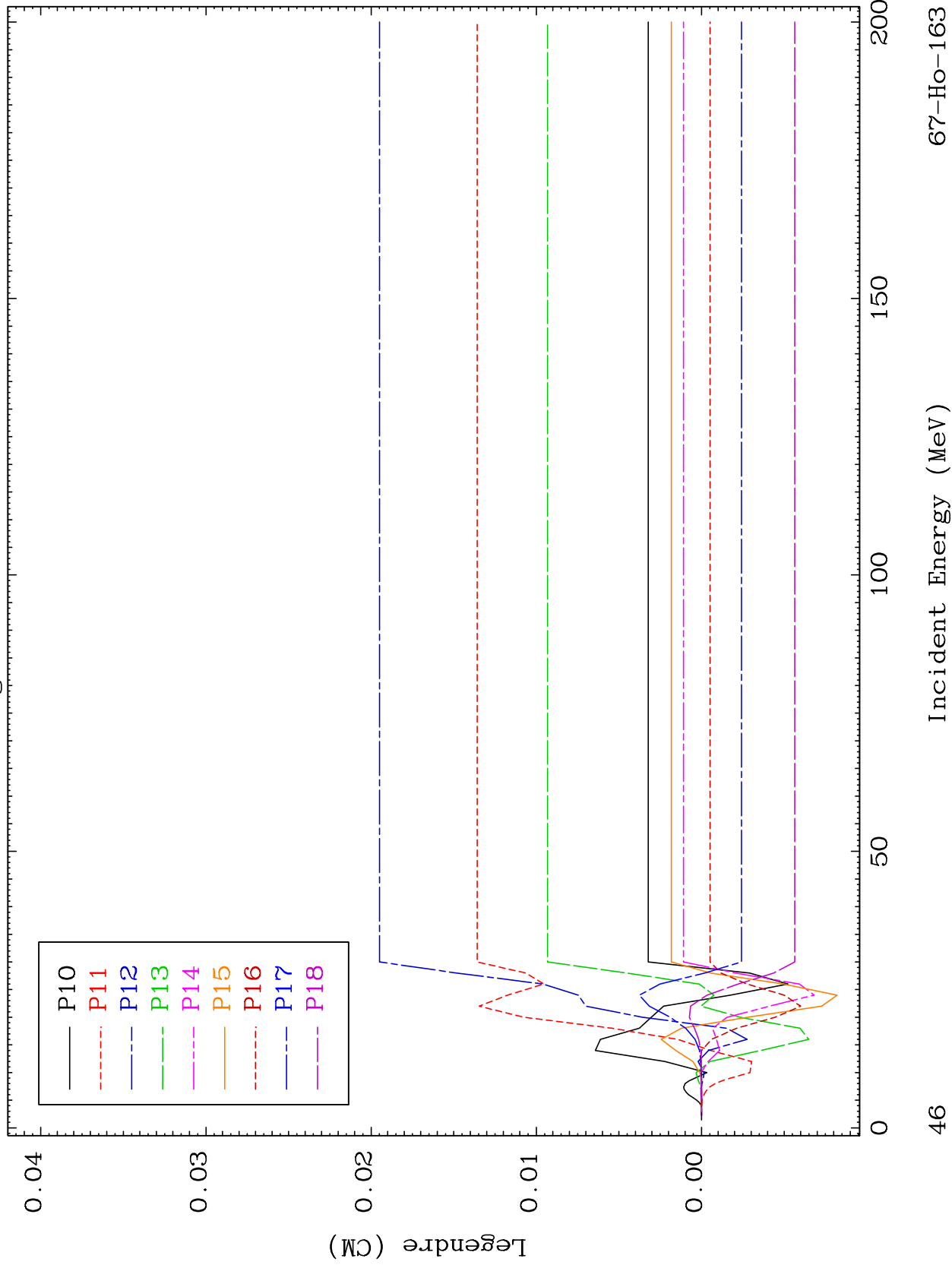
Incident Energy (MeV)

45

MAT 6719

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

67-Ho-163



46

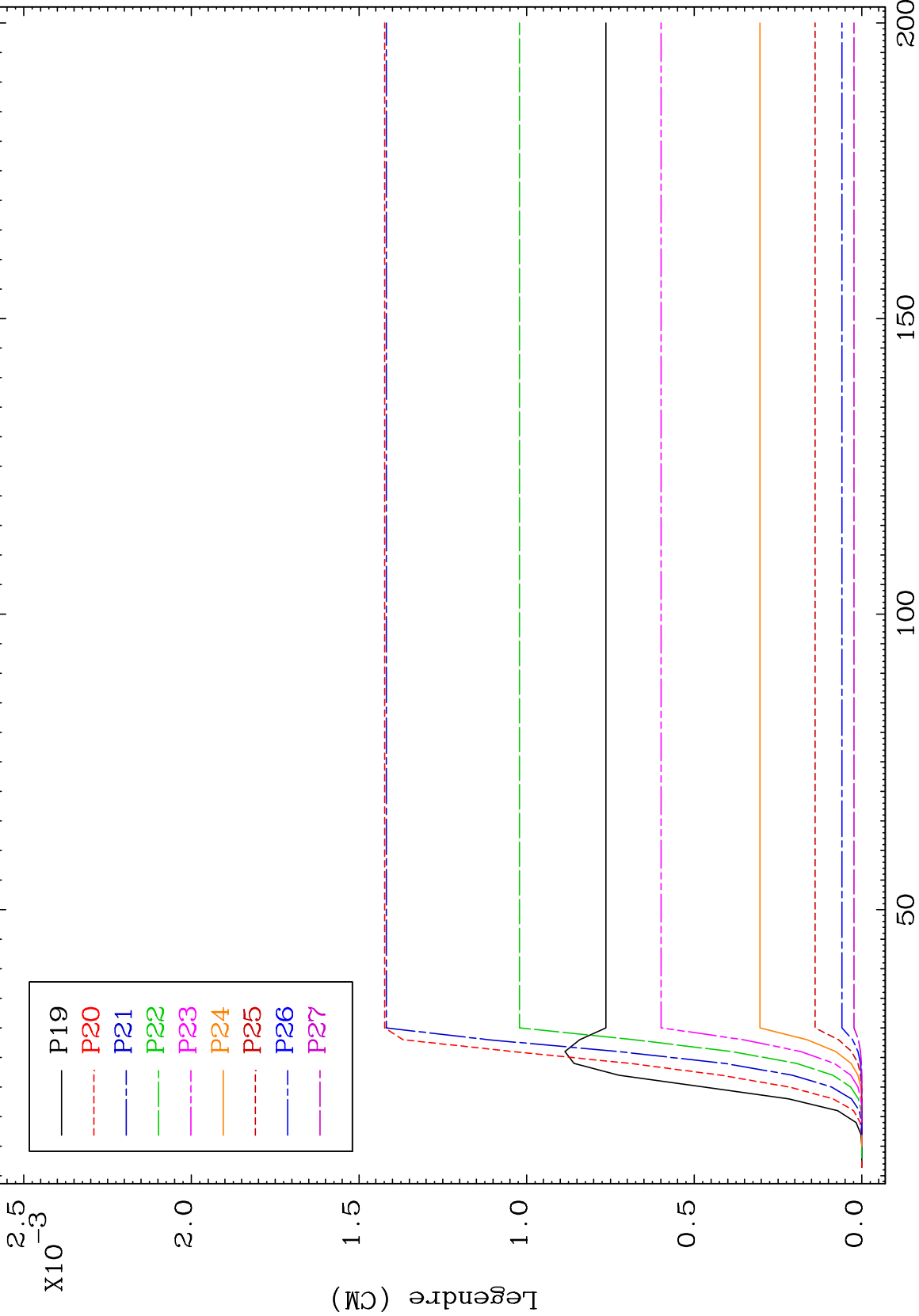
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



47

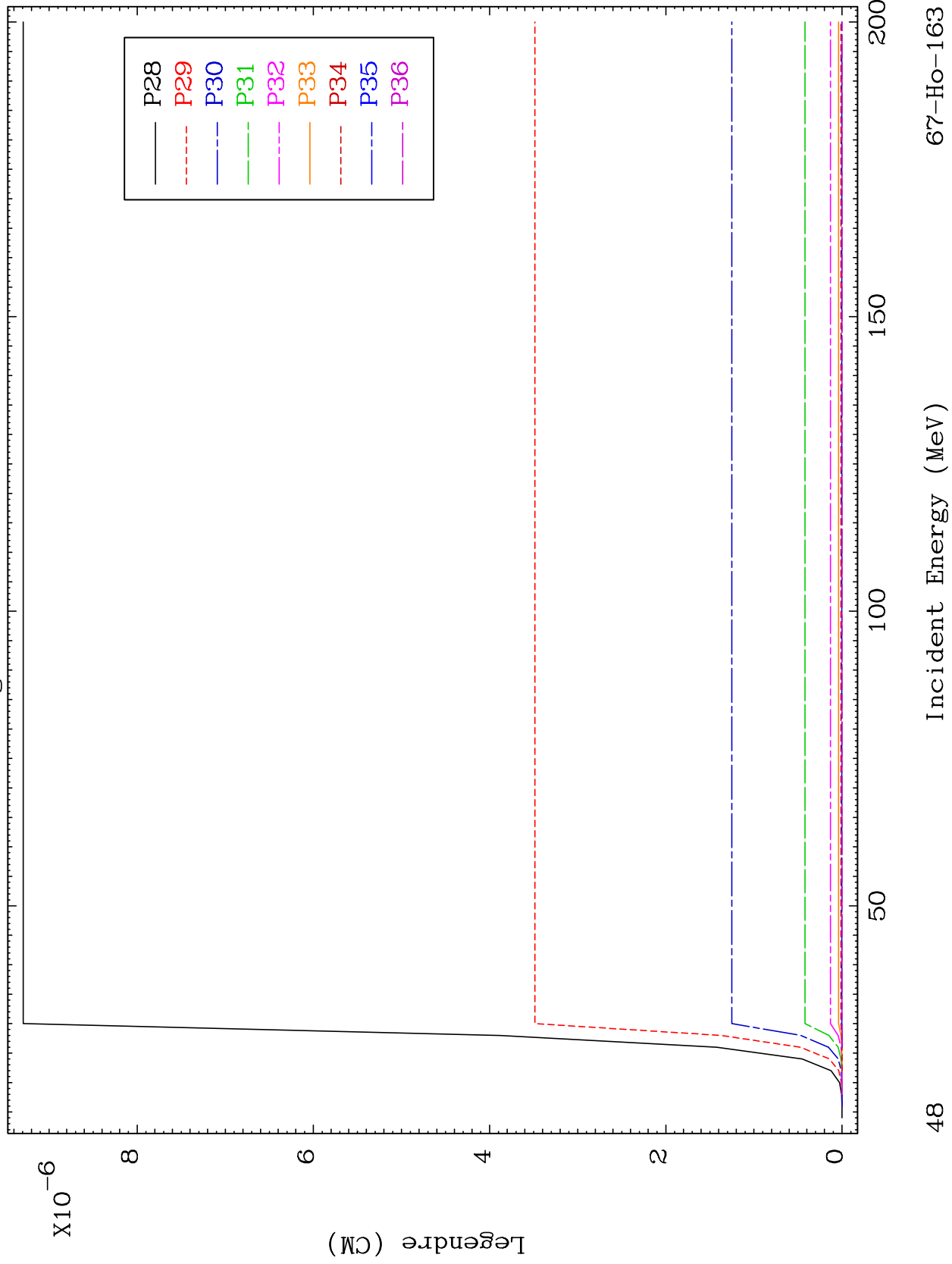
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



48

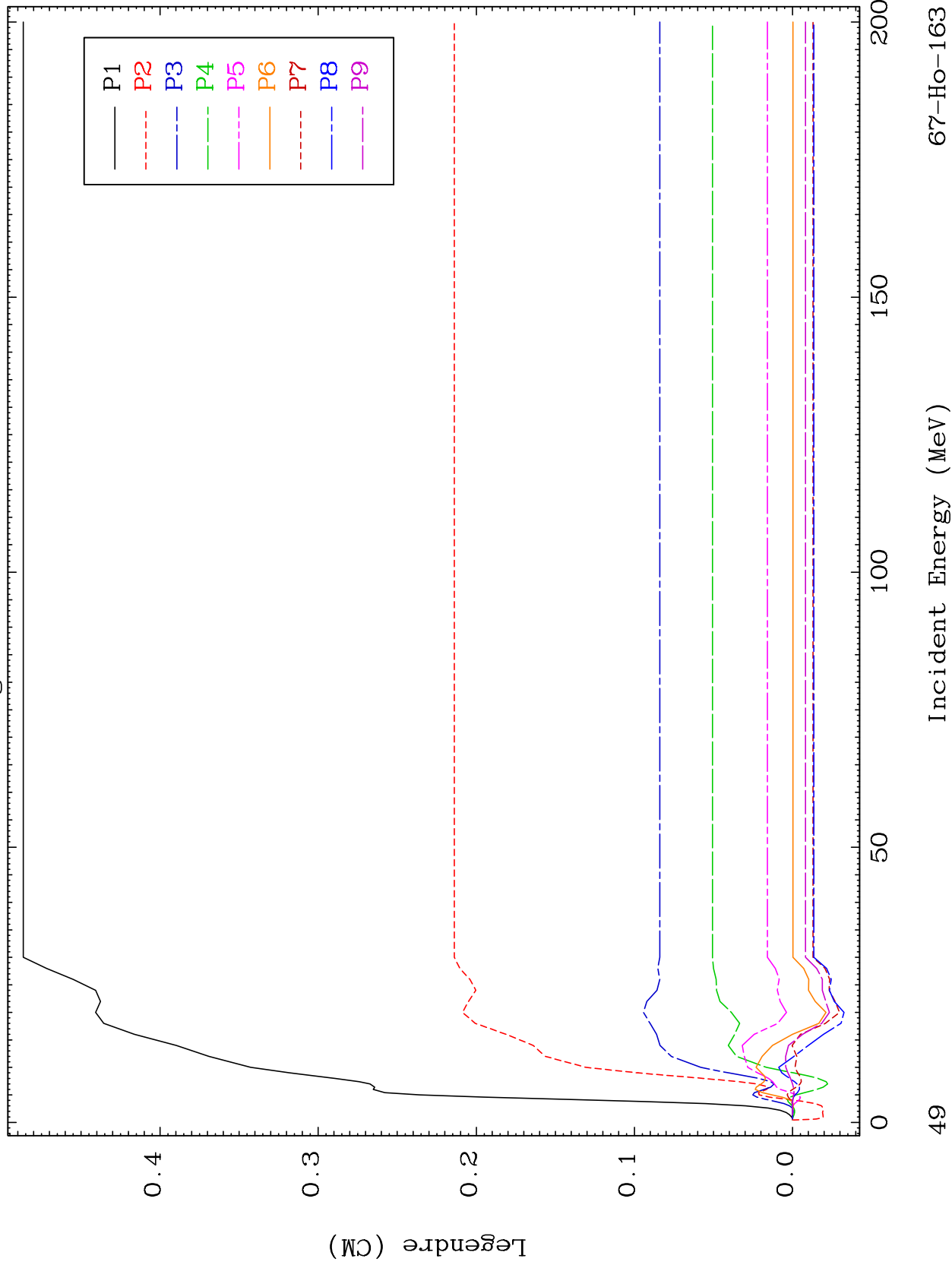
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

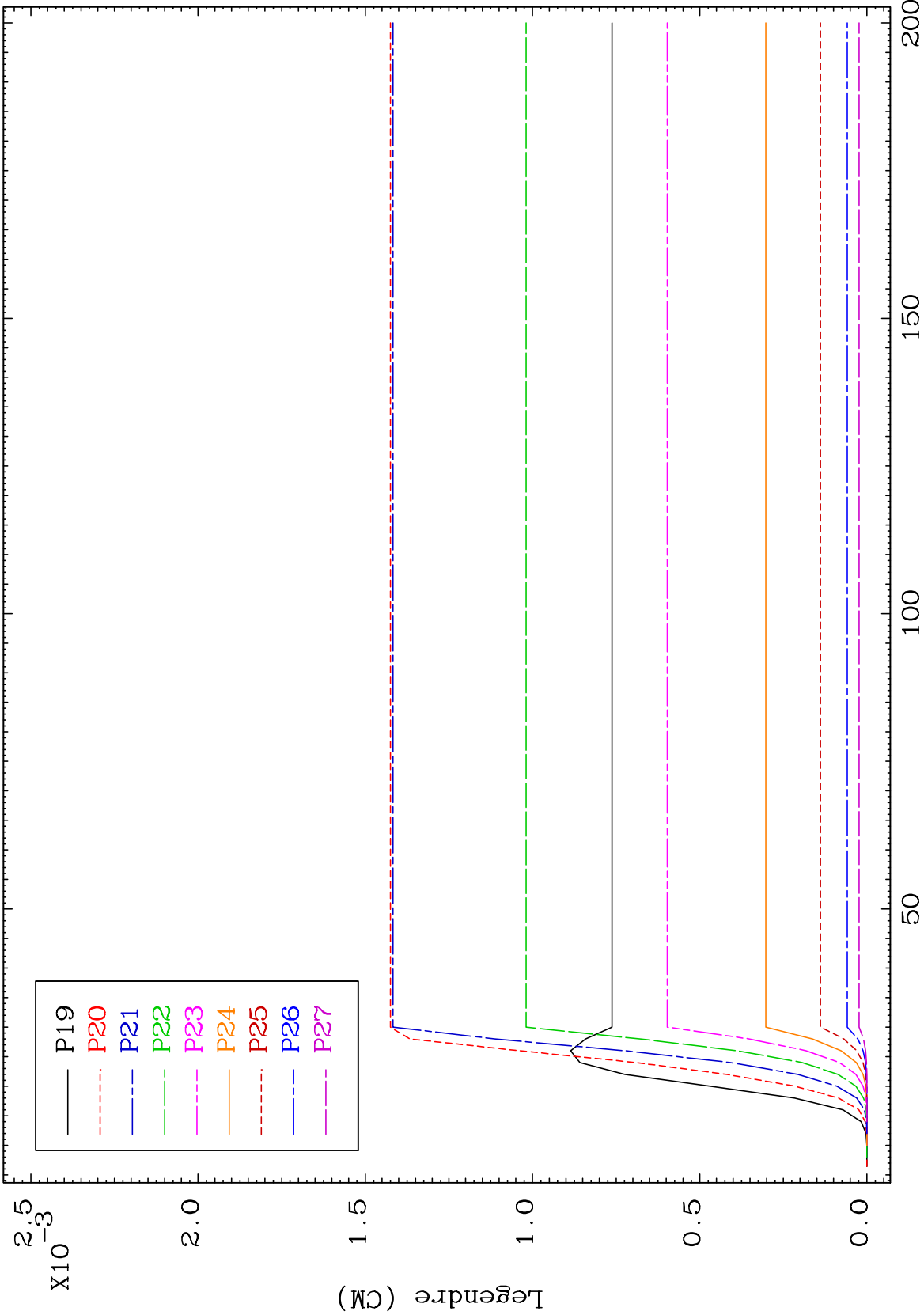


67-Ho-163

Incident Energy (MeV)

49

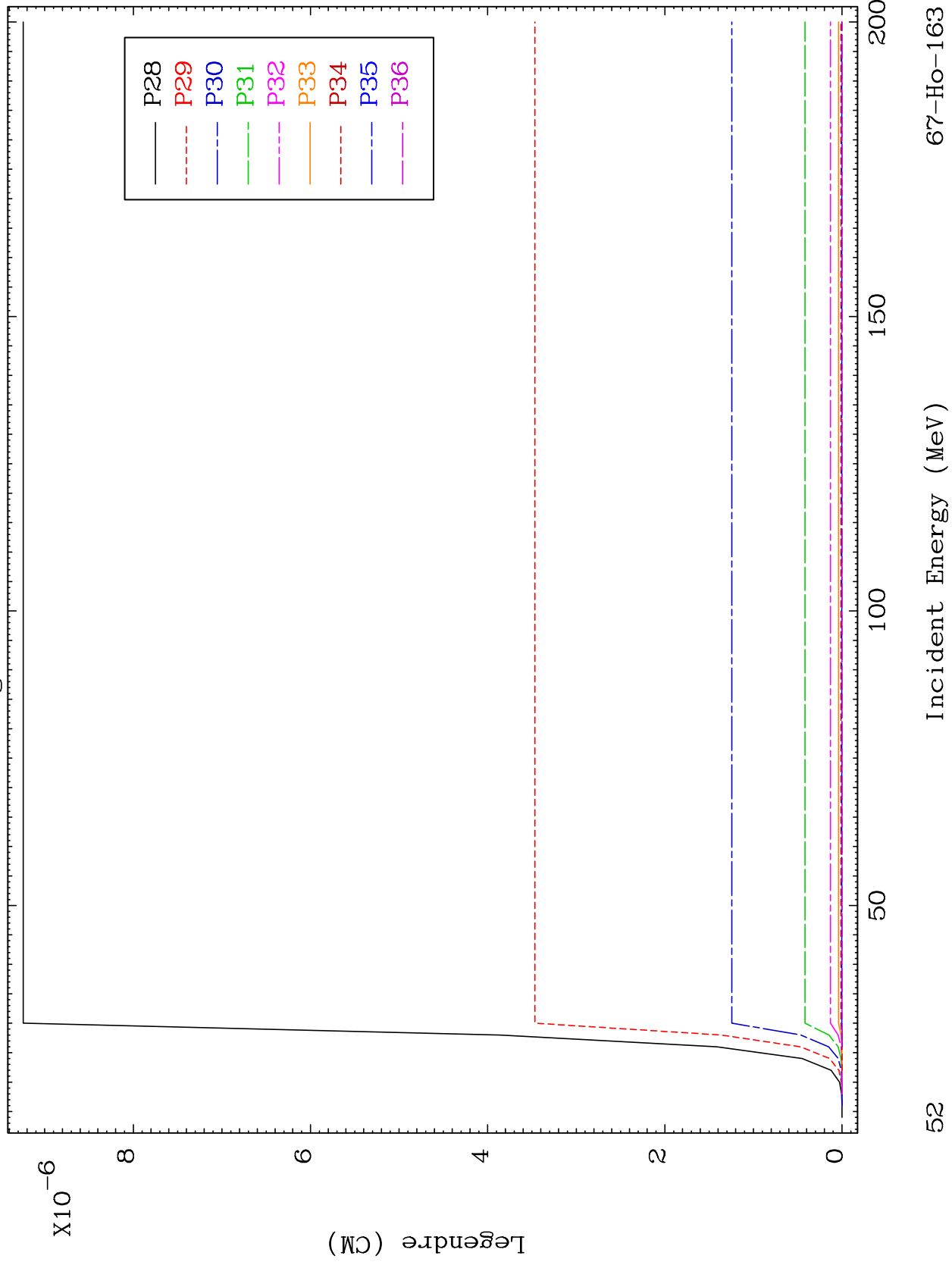




MAT 6719

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

67-Ho-163



52

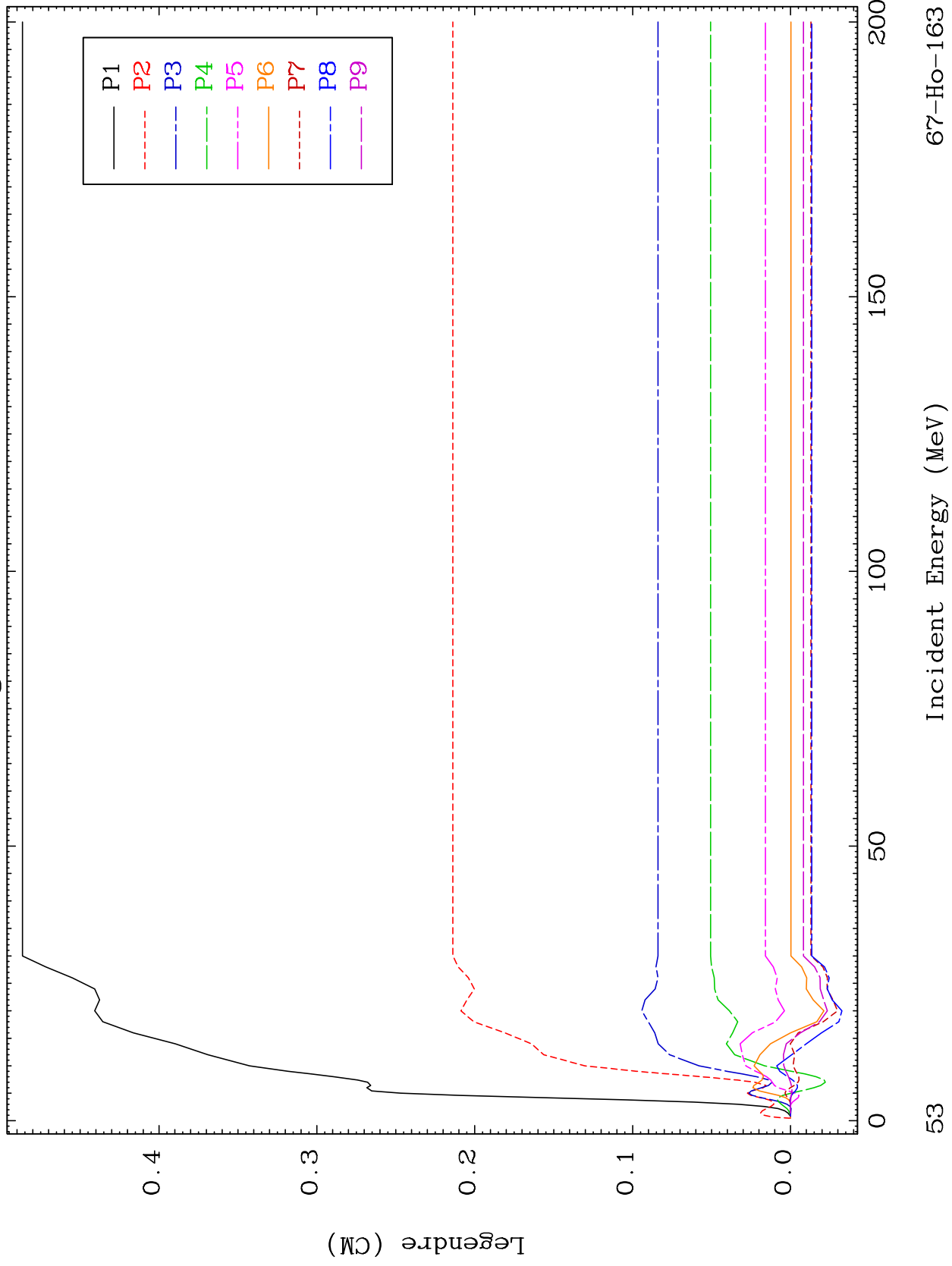
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

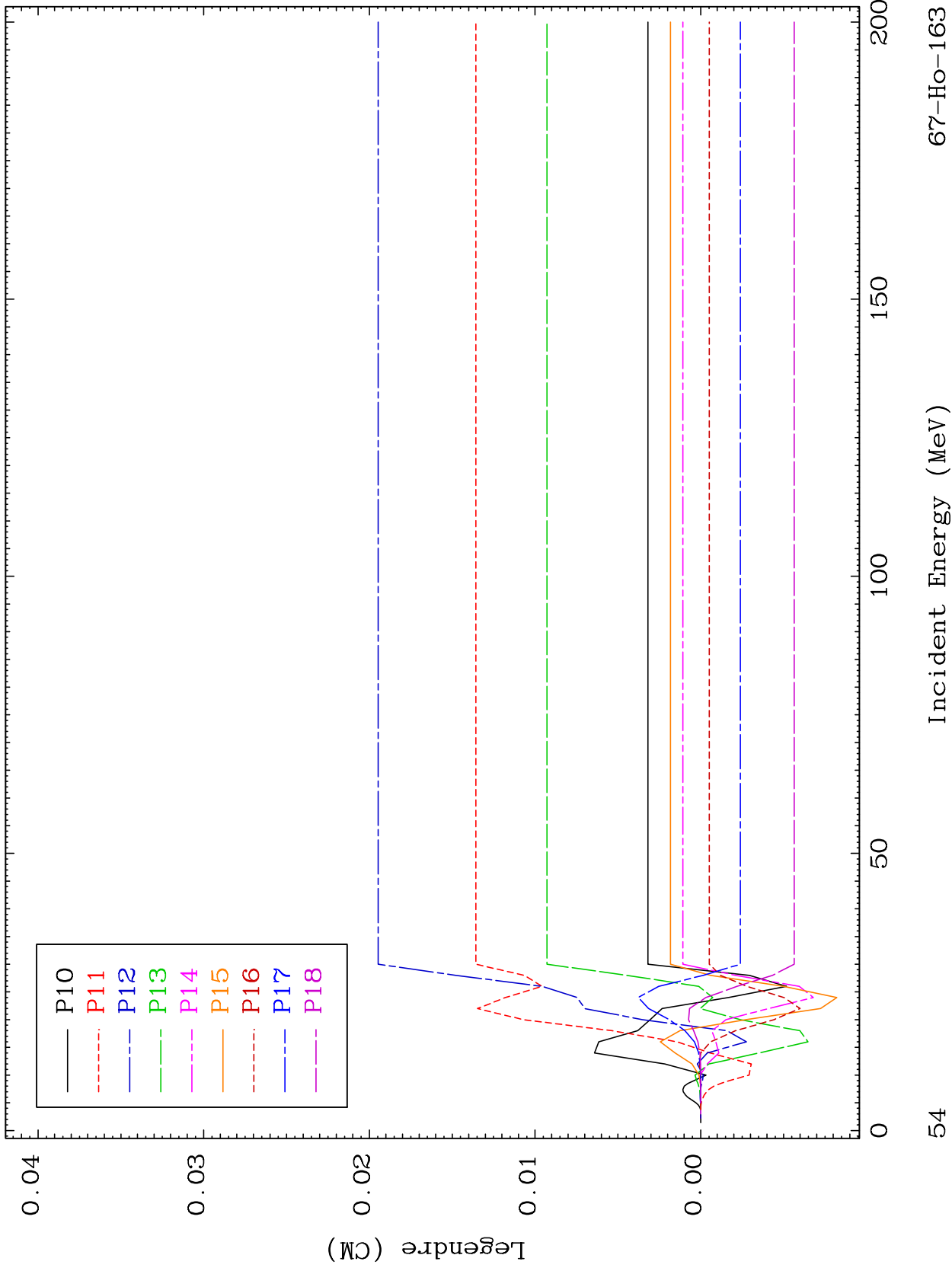
Incident Energy (MeV)

53

MAT 6719

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

67-Ho-163



54

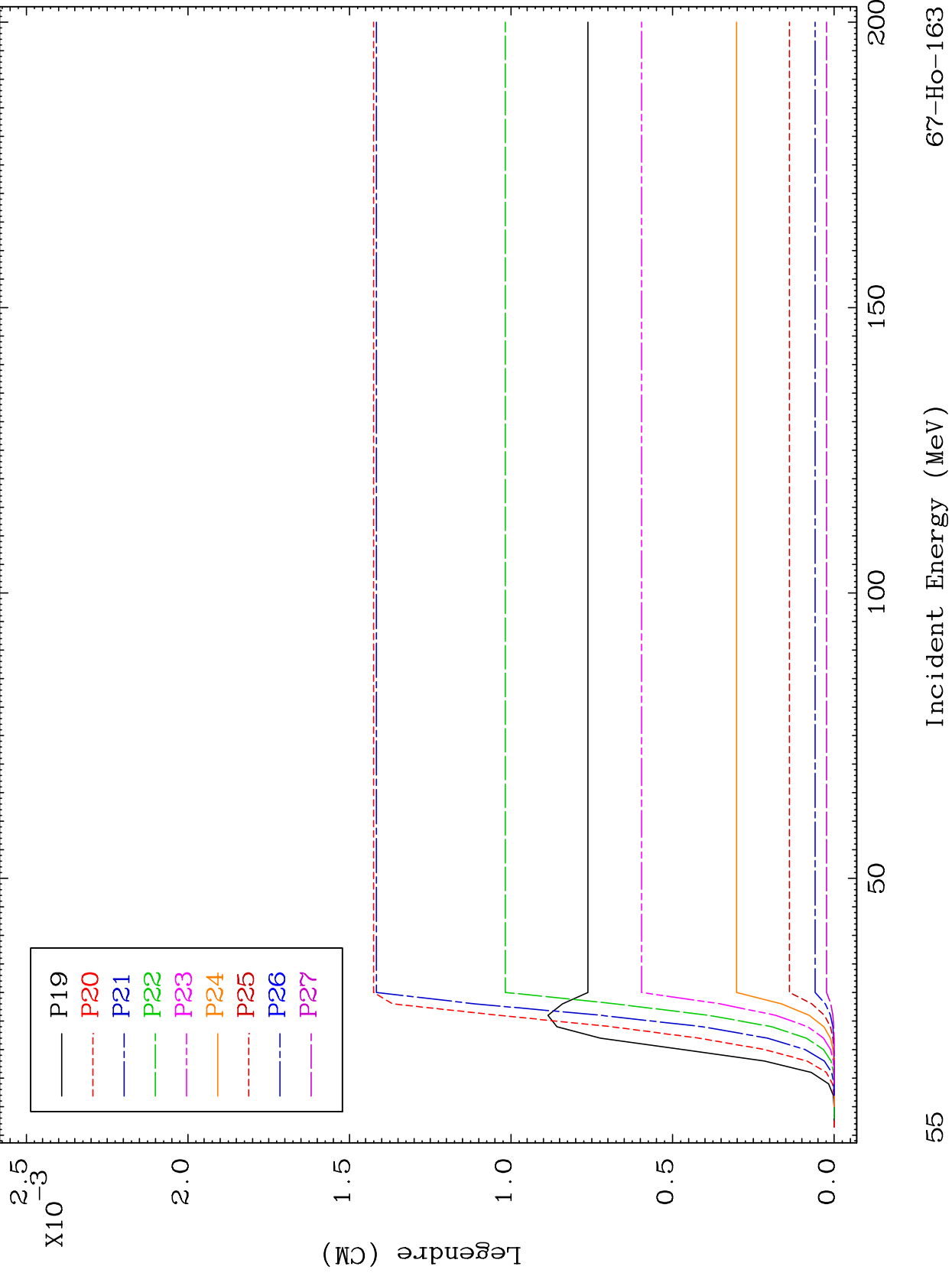
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



55

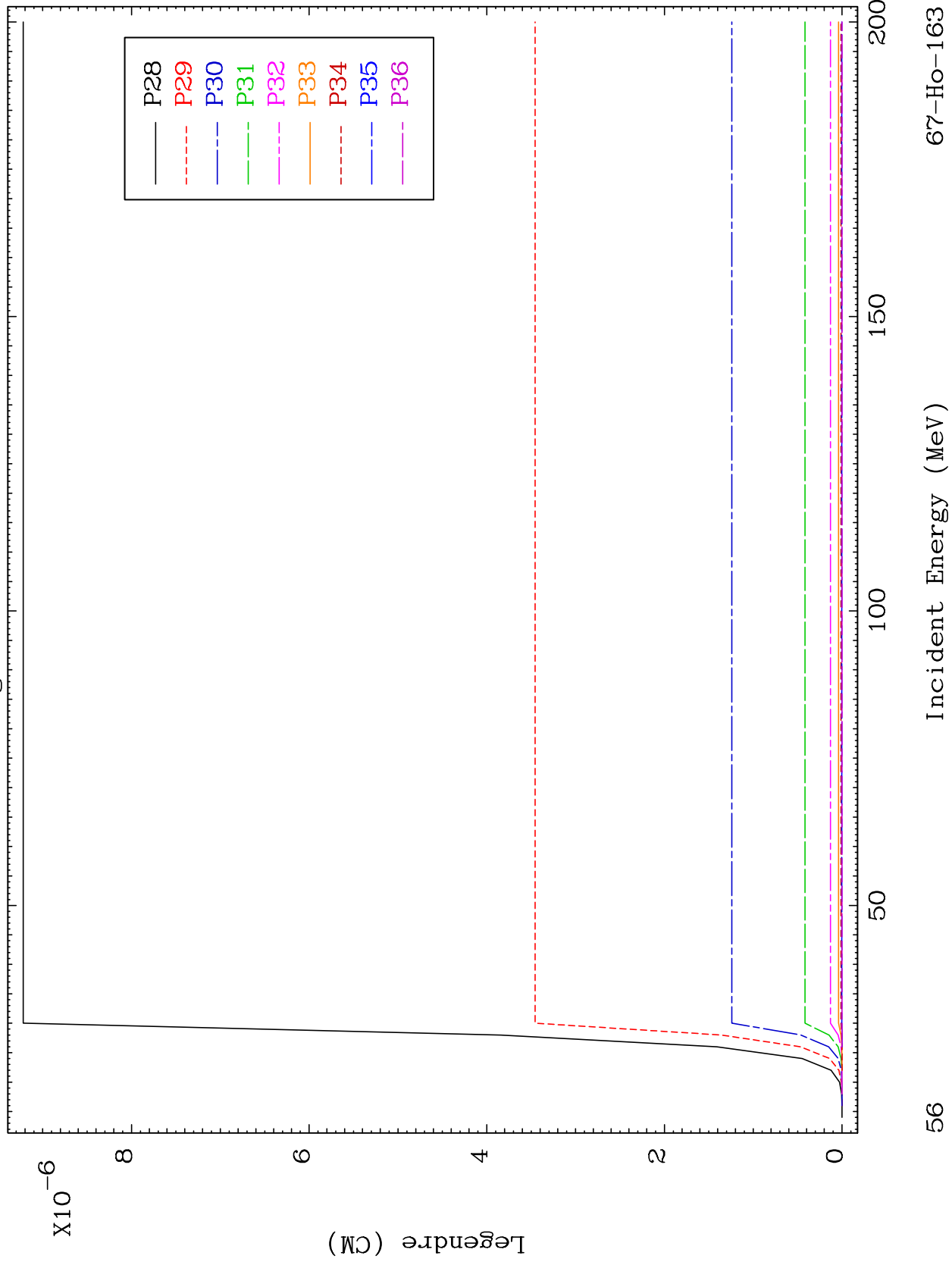
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

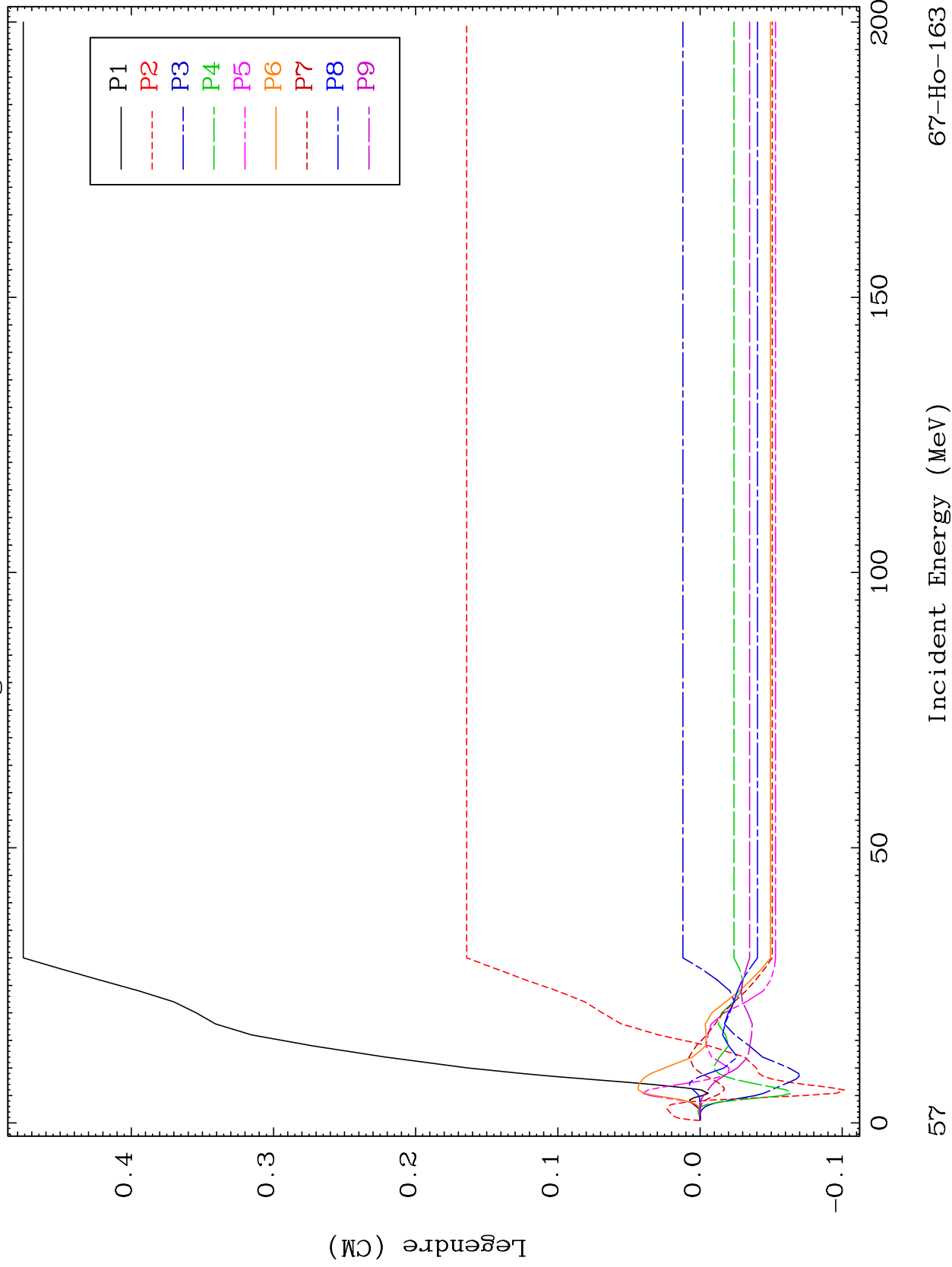
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

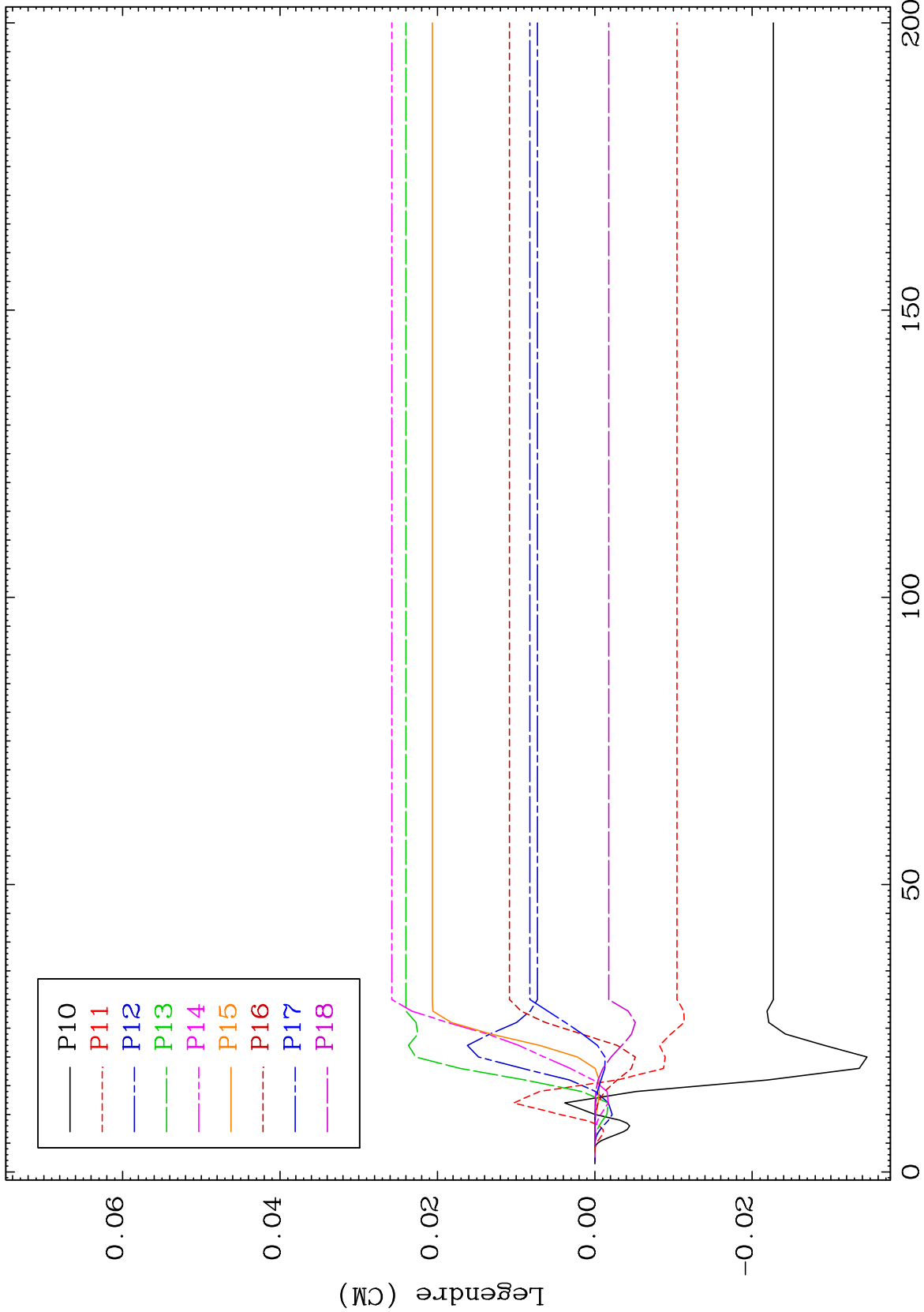
Incident Energy (MeV)

57

MAT 6719

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

67-Ho-163



58

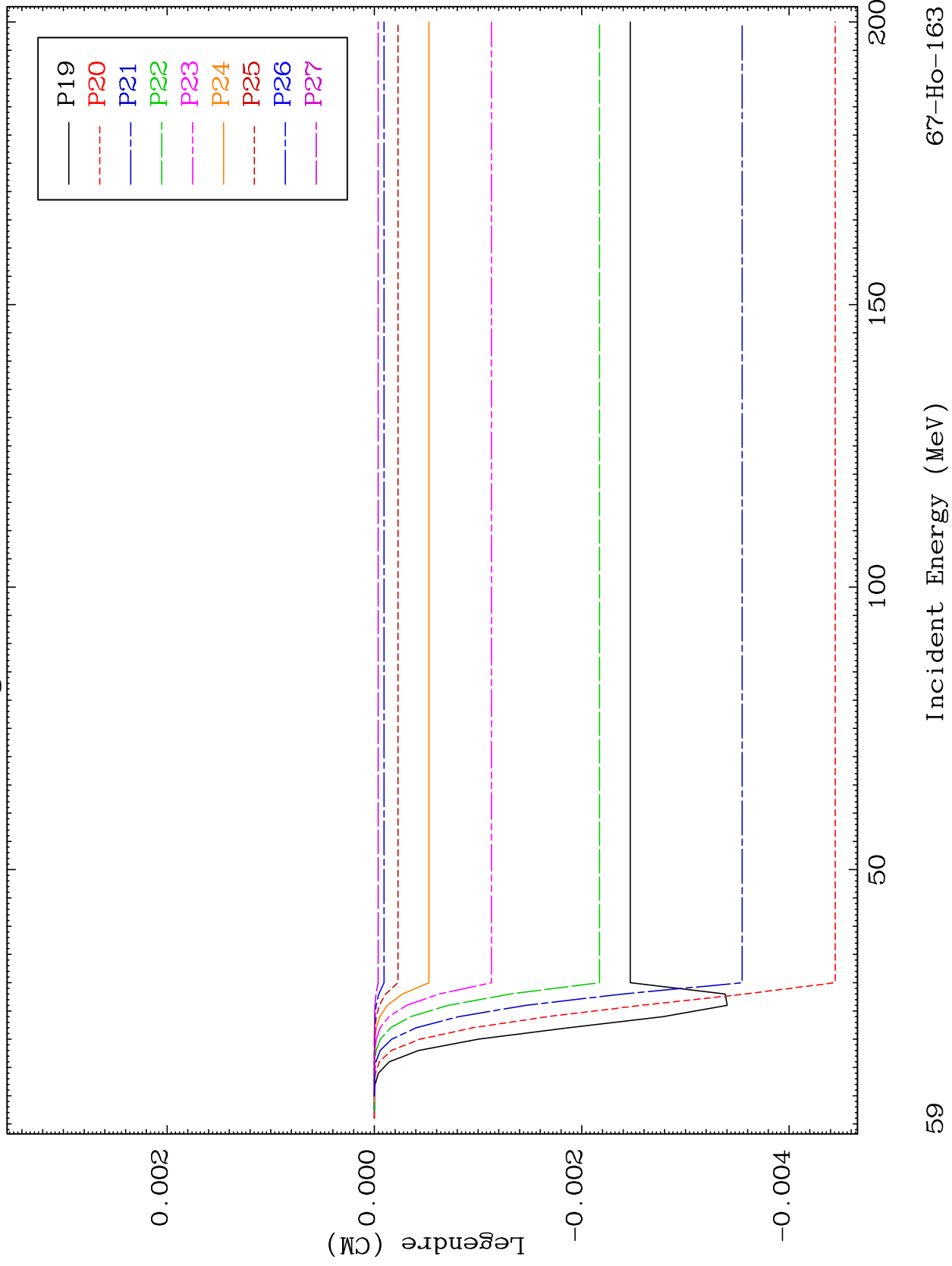
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



59

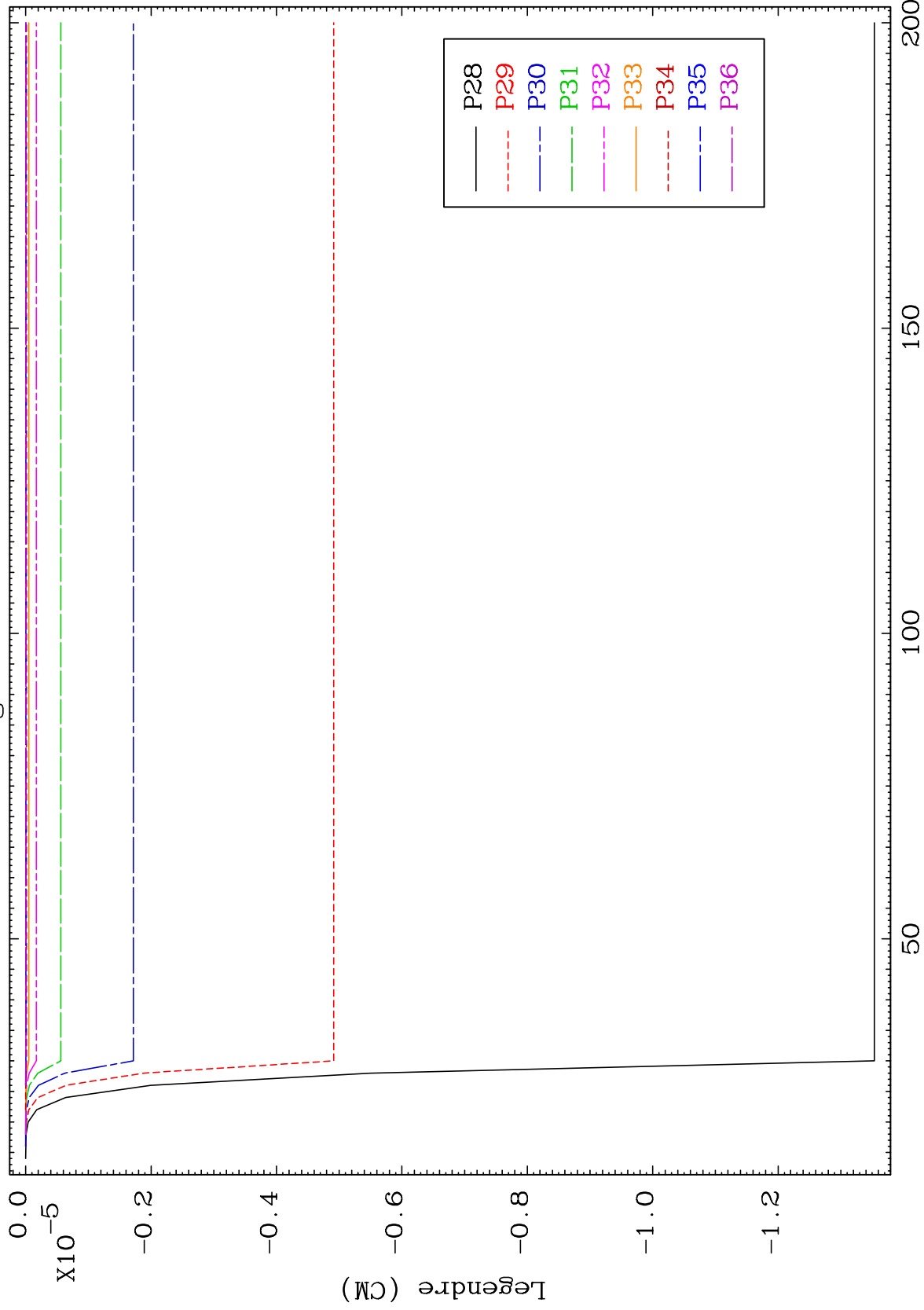
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



60

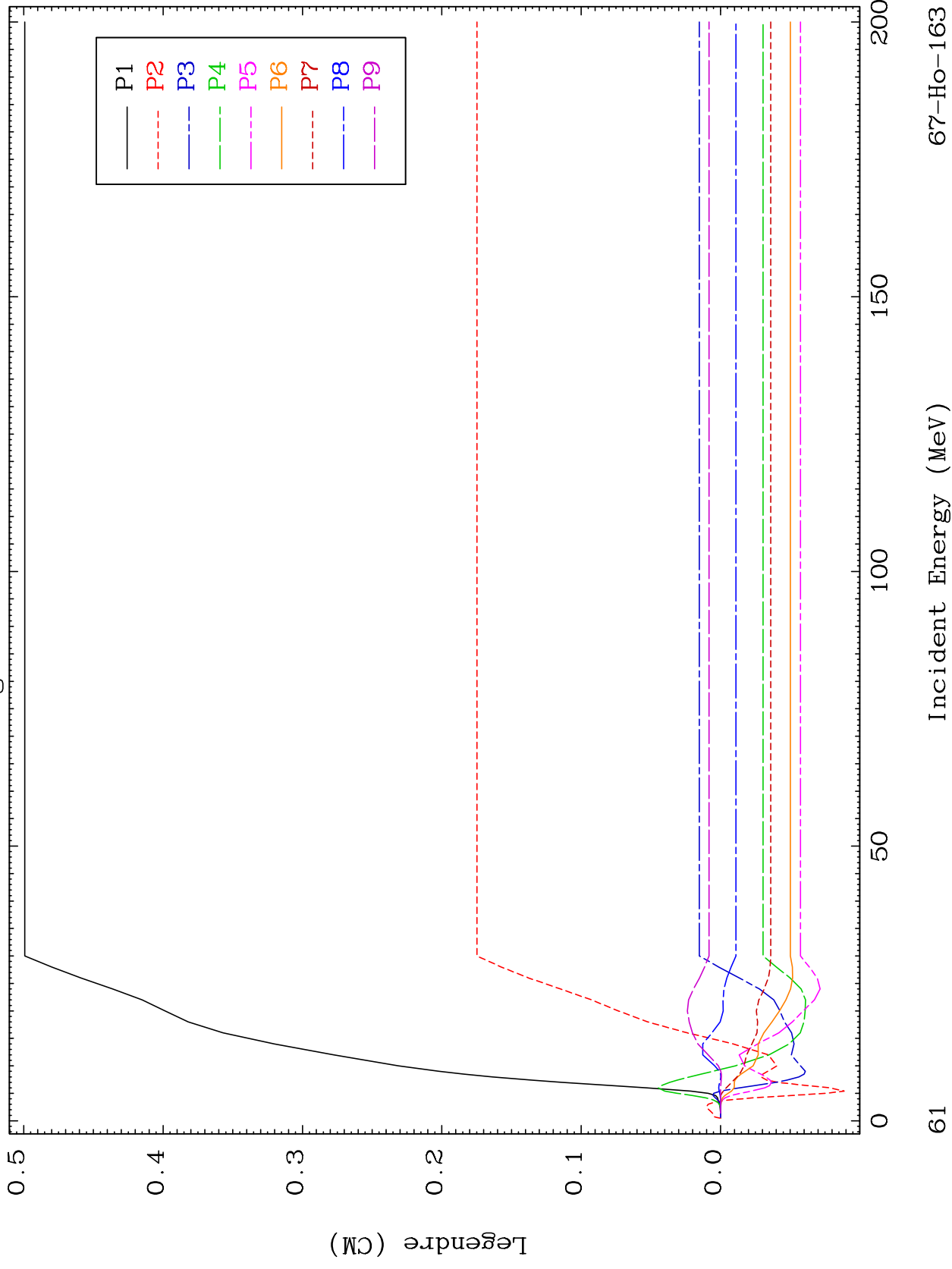
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



61

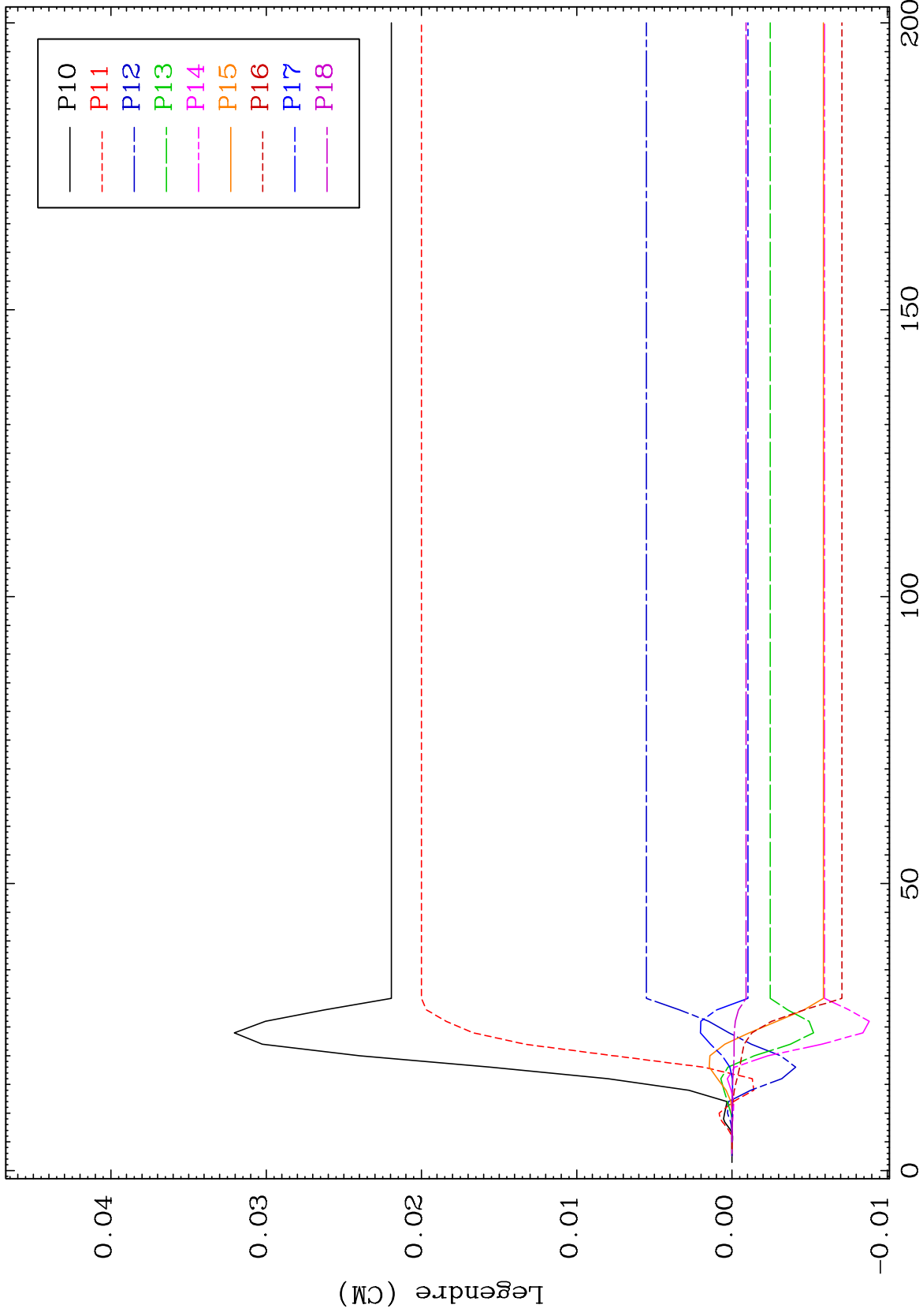
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



62

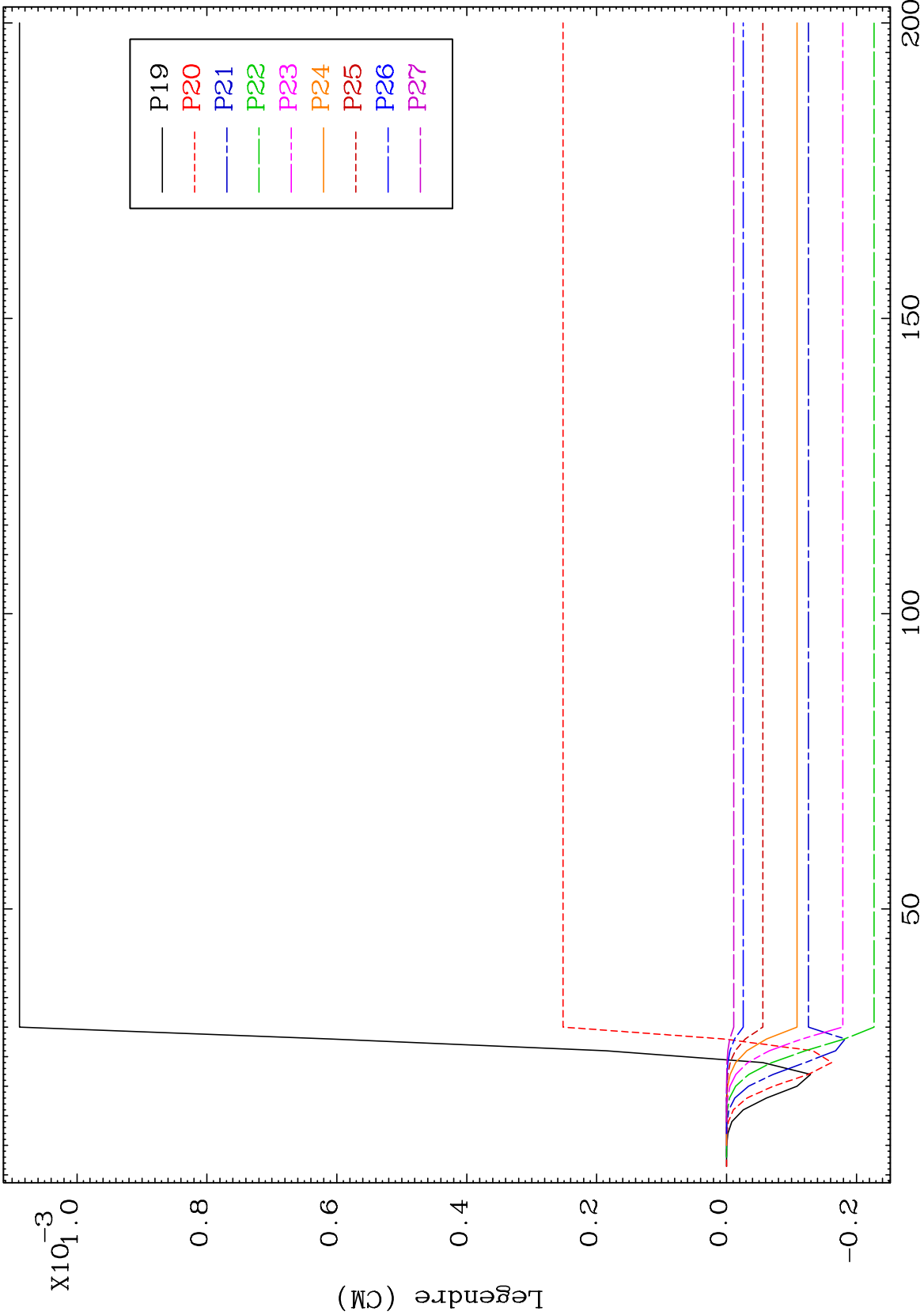
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

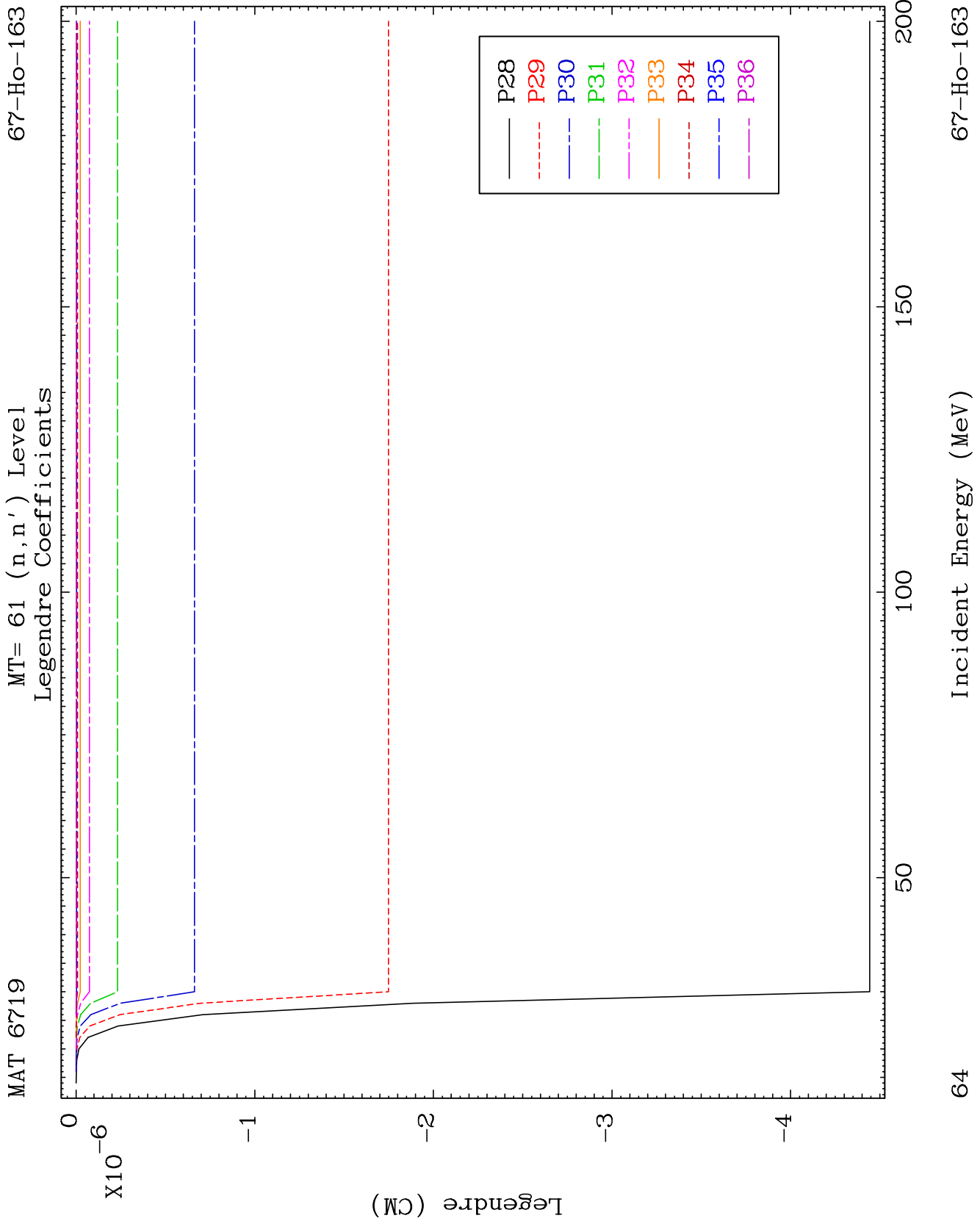
67-Ho-163



63

Incident Energy (MeV)

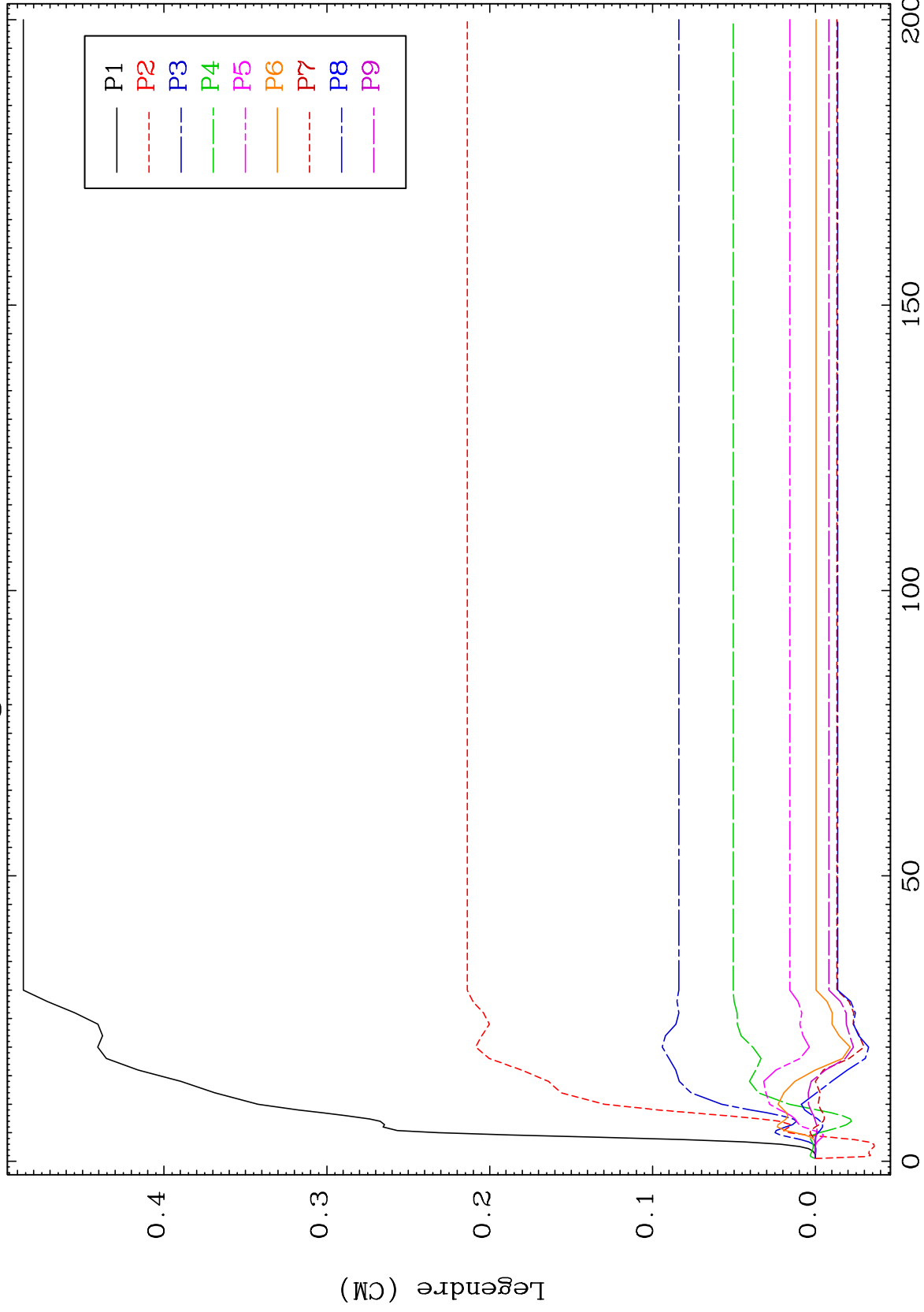
67-Ho-163



MAT 6719

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

67-Ho-163



65

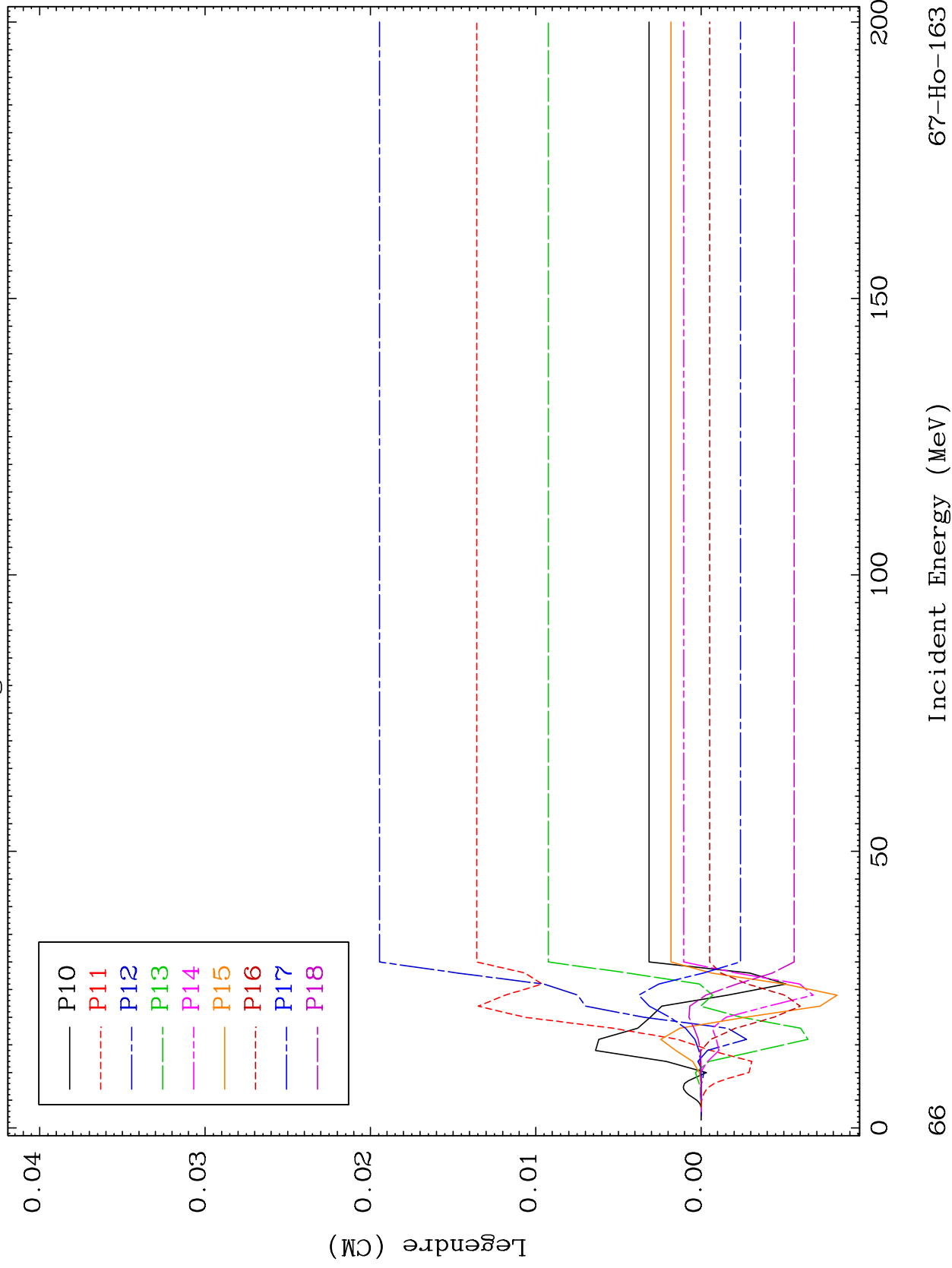
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

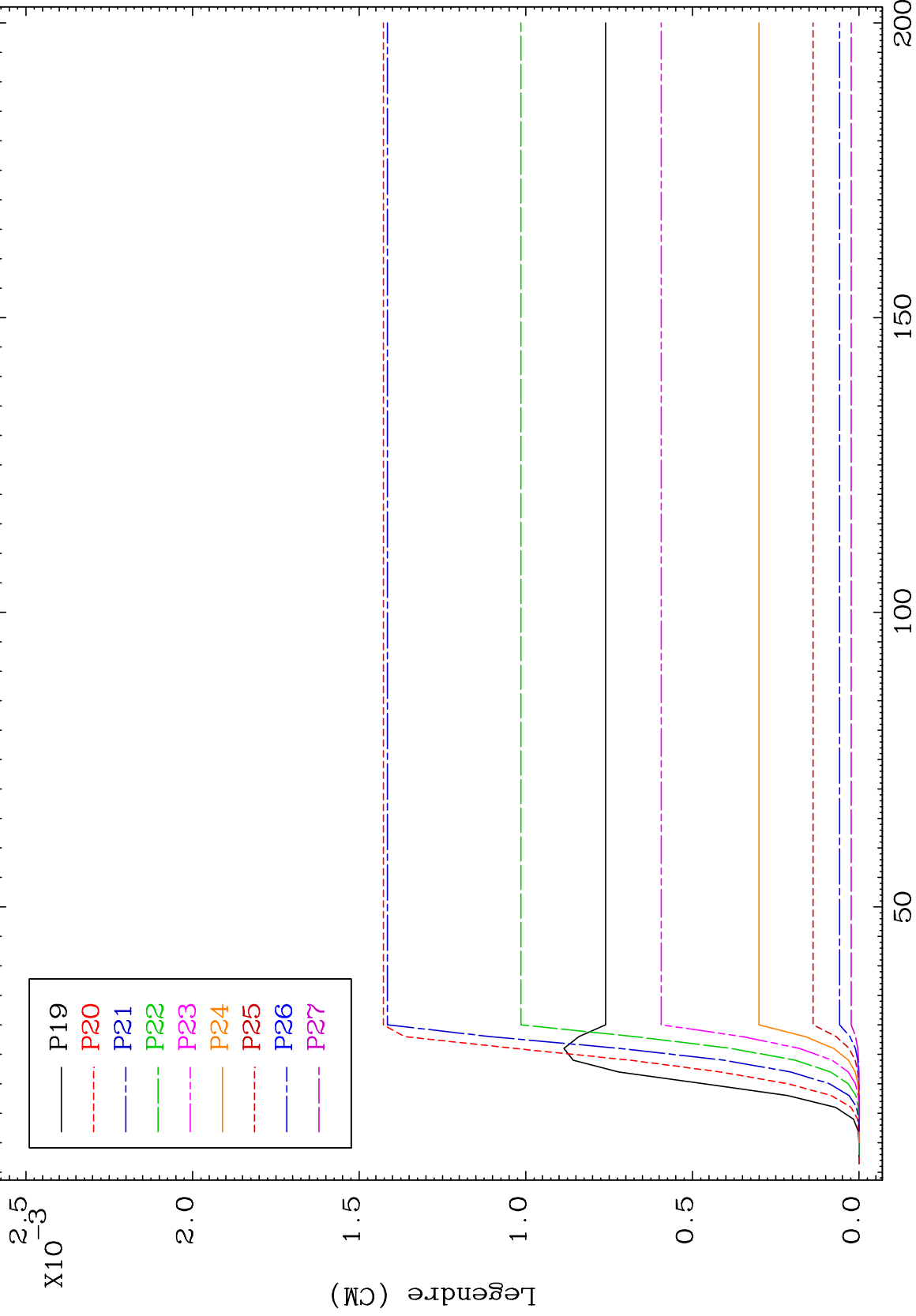
Incident Energy (MeV)

66

MAT 6719

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

67-Ho-163



67

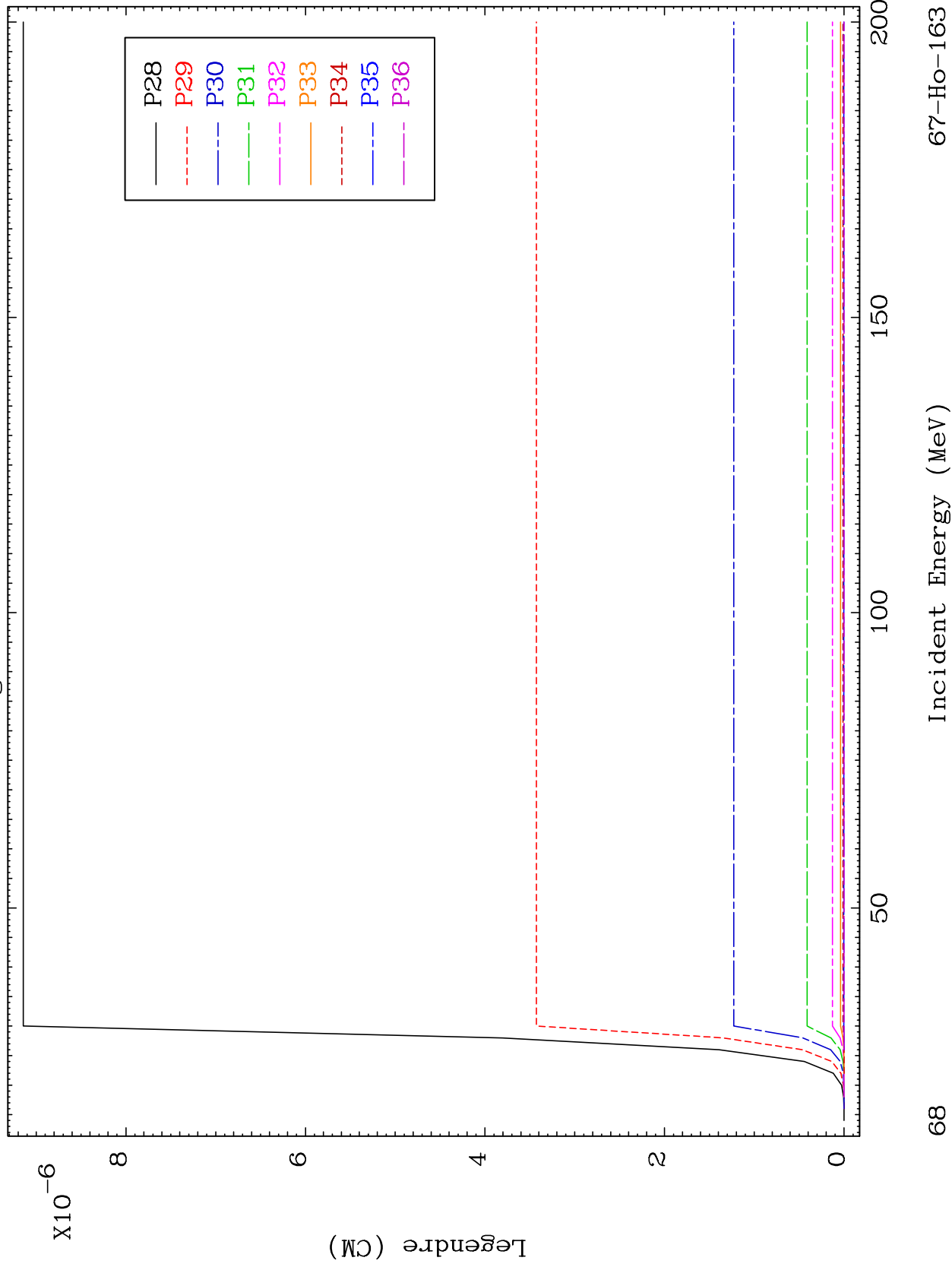
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

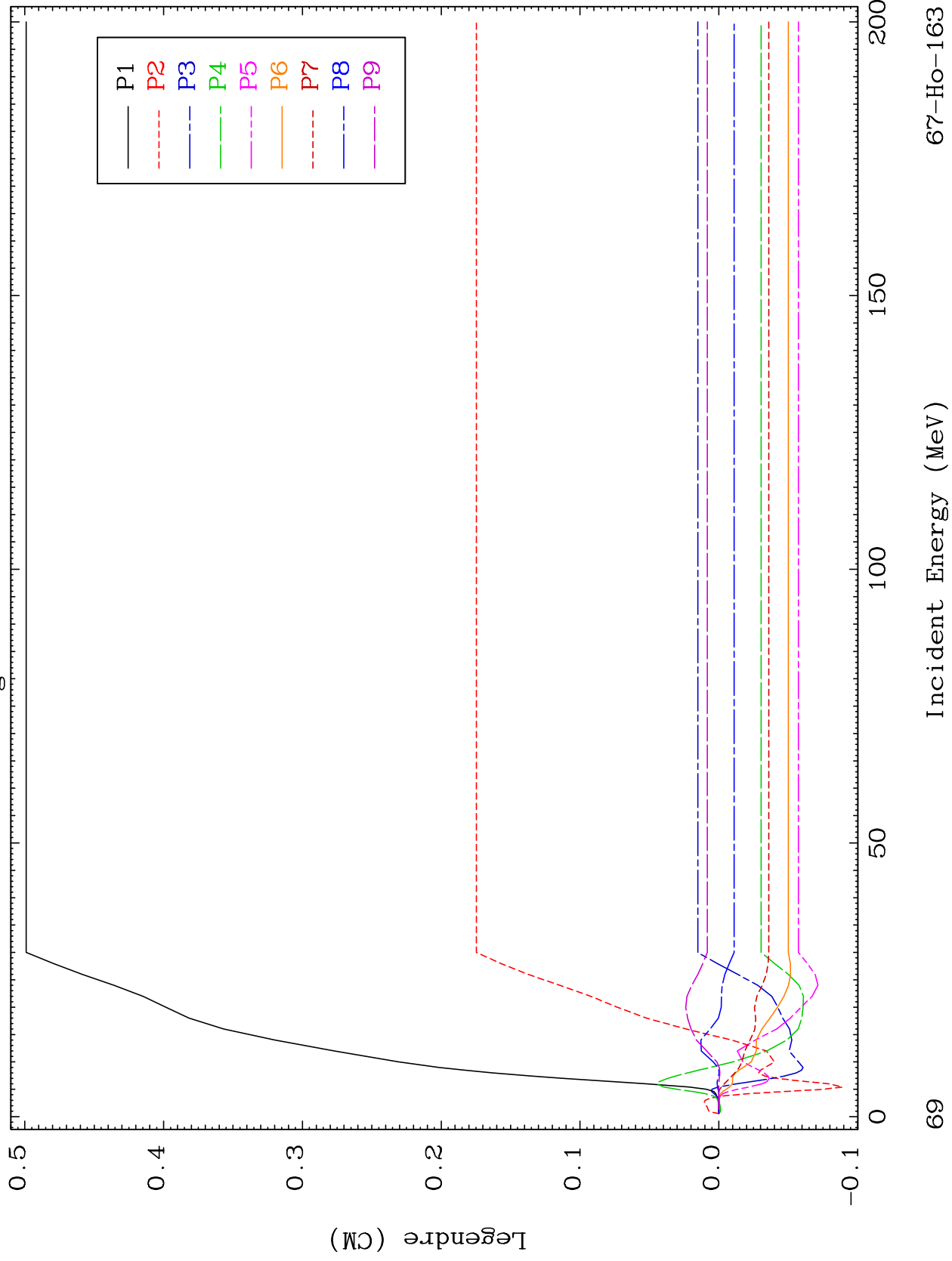
67-Ho-163



MAT 6719

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

67-Ho-163



69

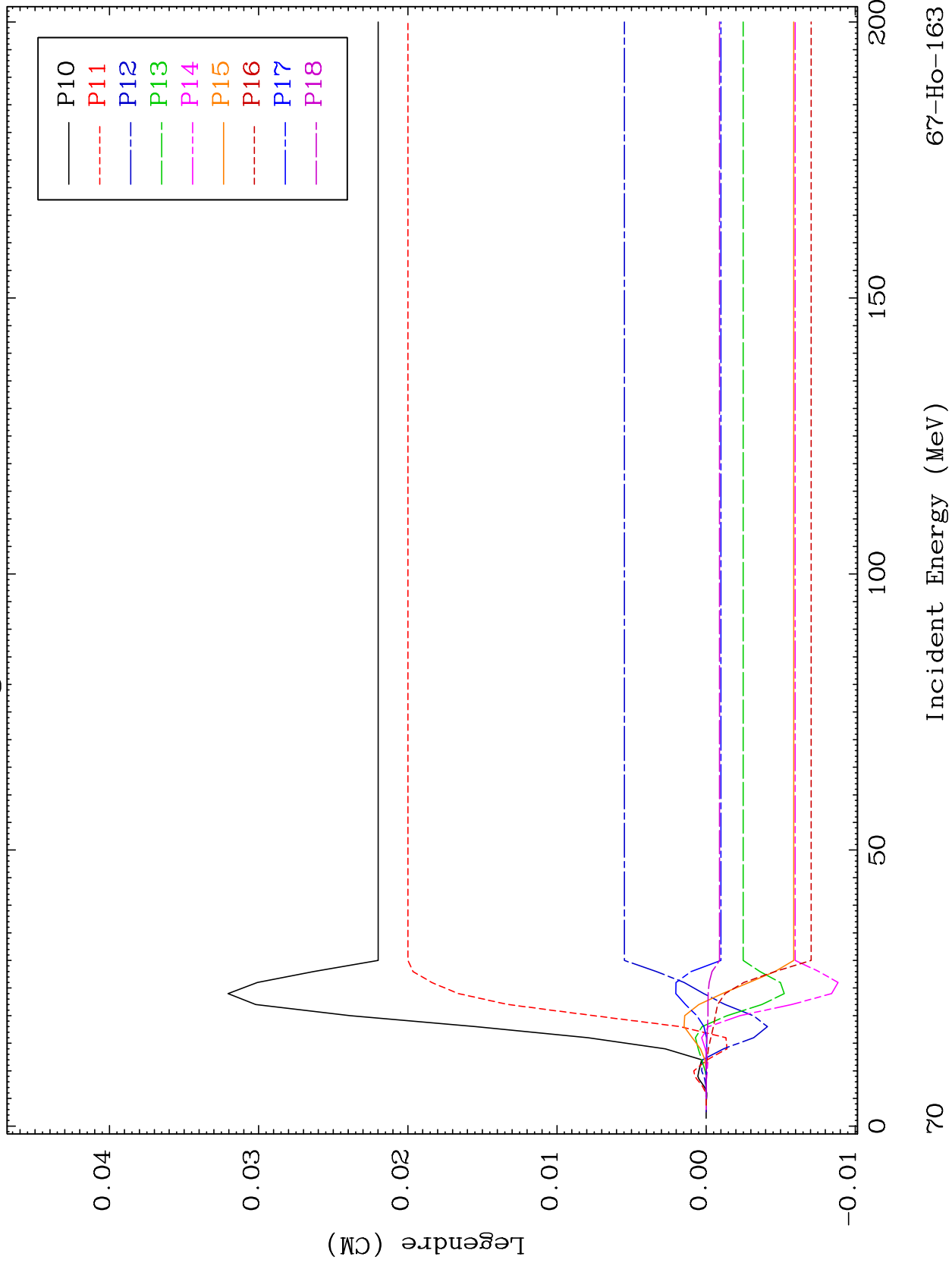
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

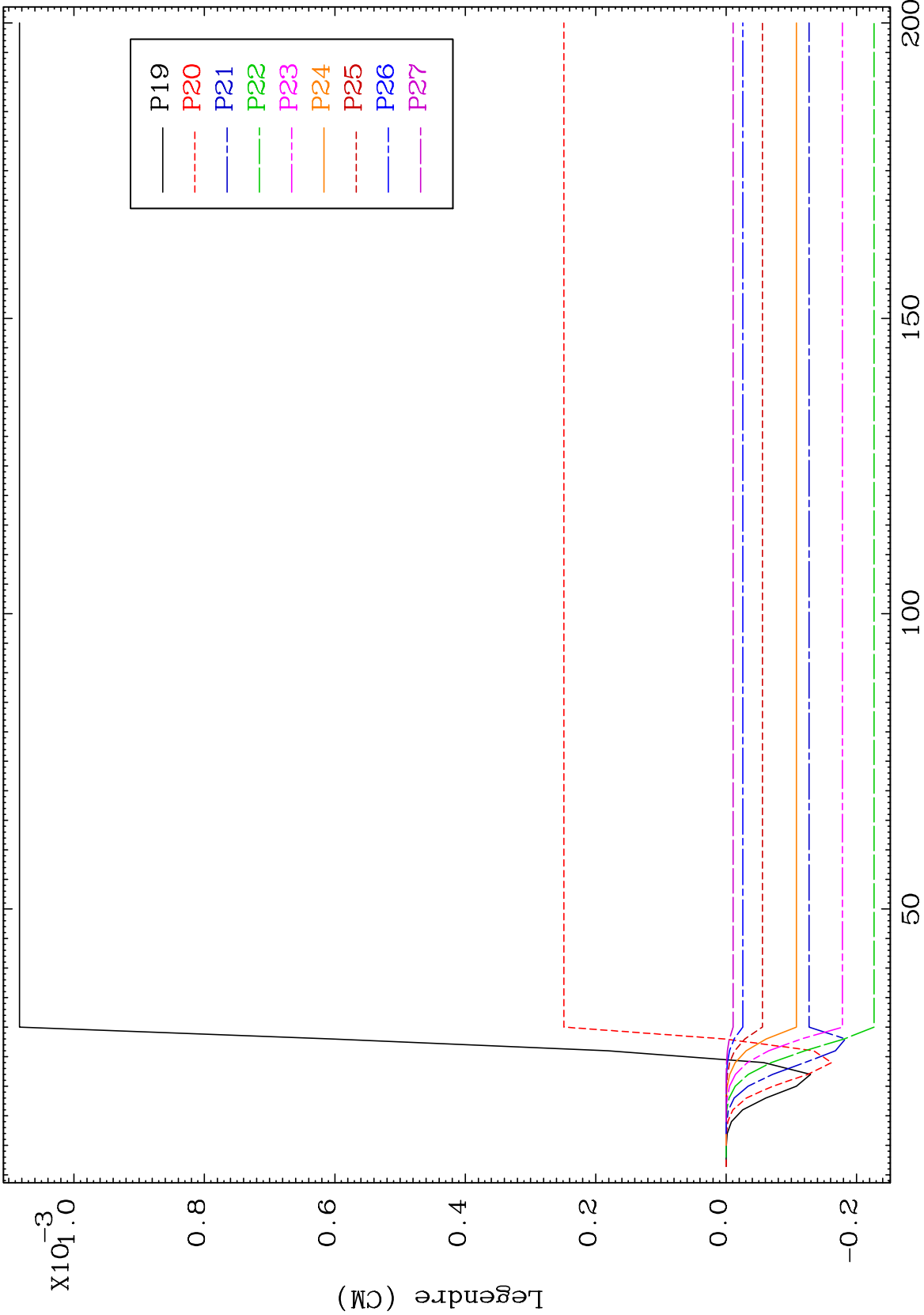
Incident Energy (MeV)

70

MAT 6719

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

67-Ho-163



71

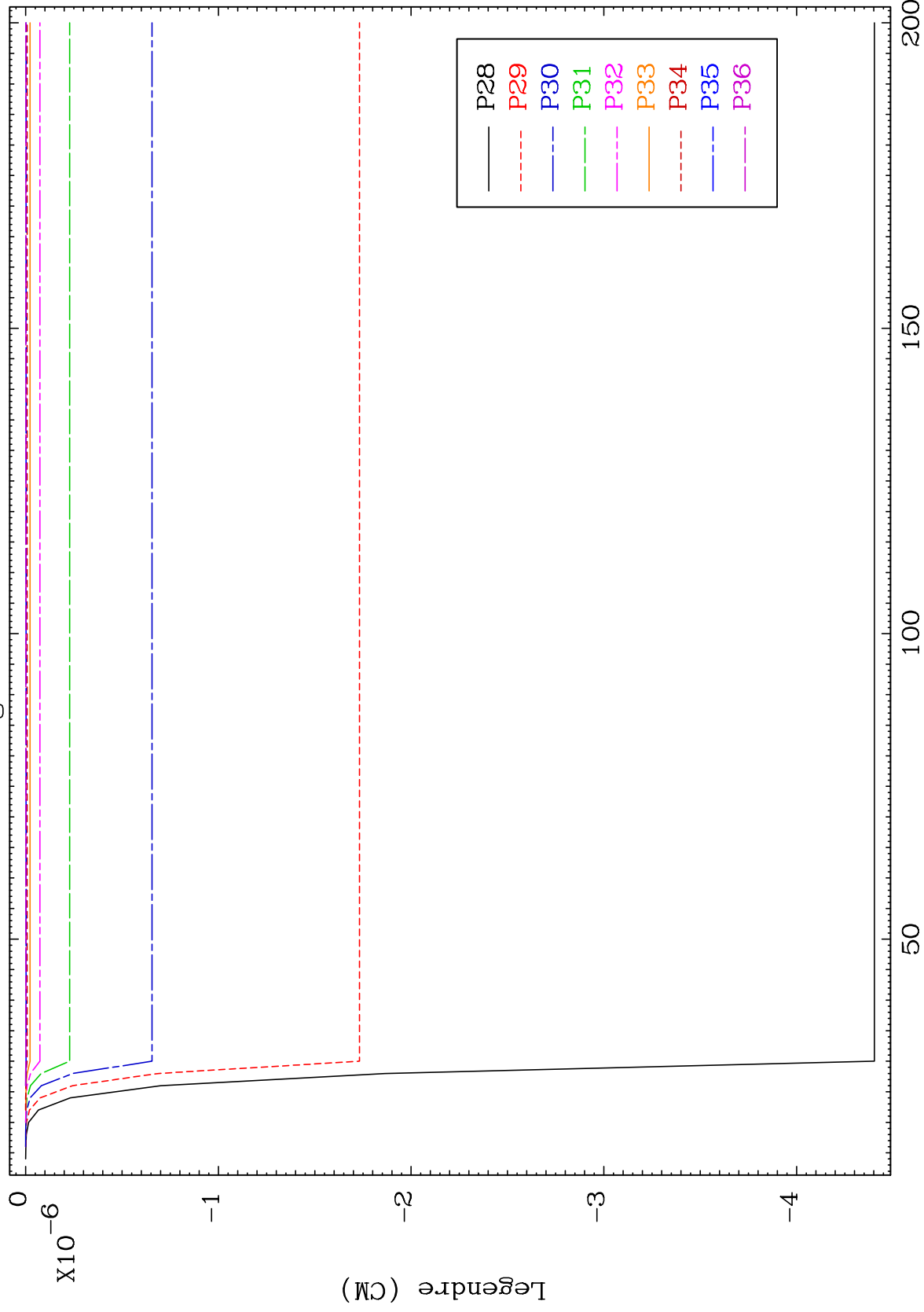
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



72

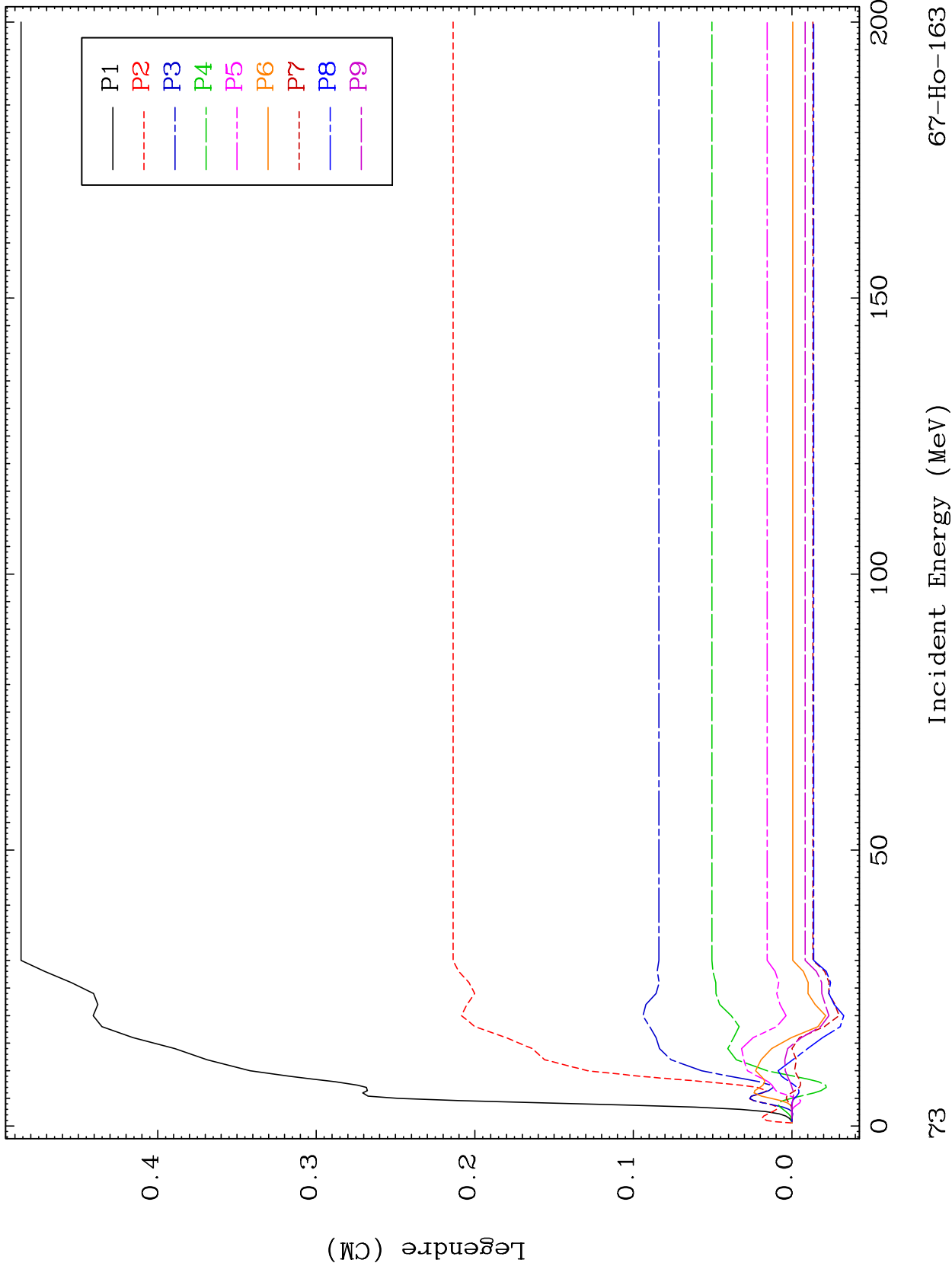
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



73

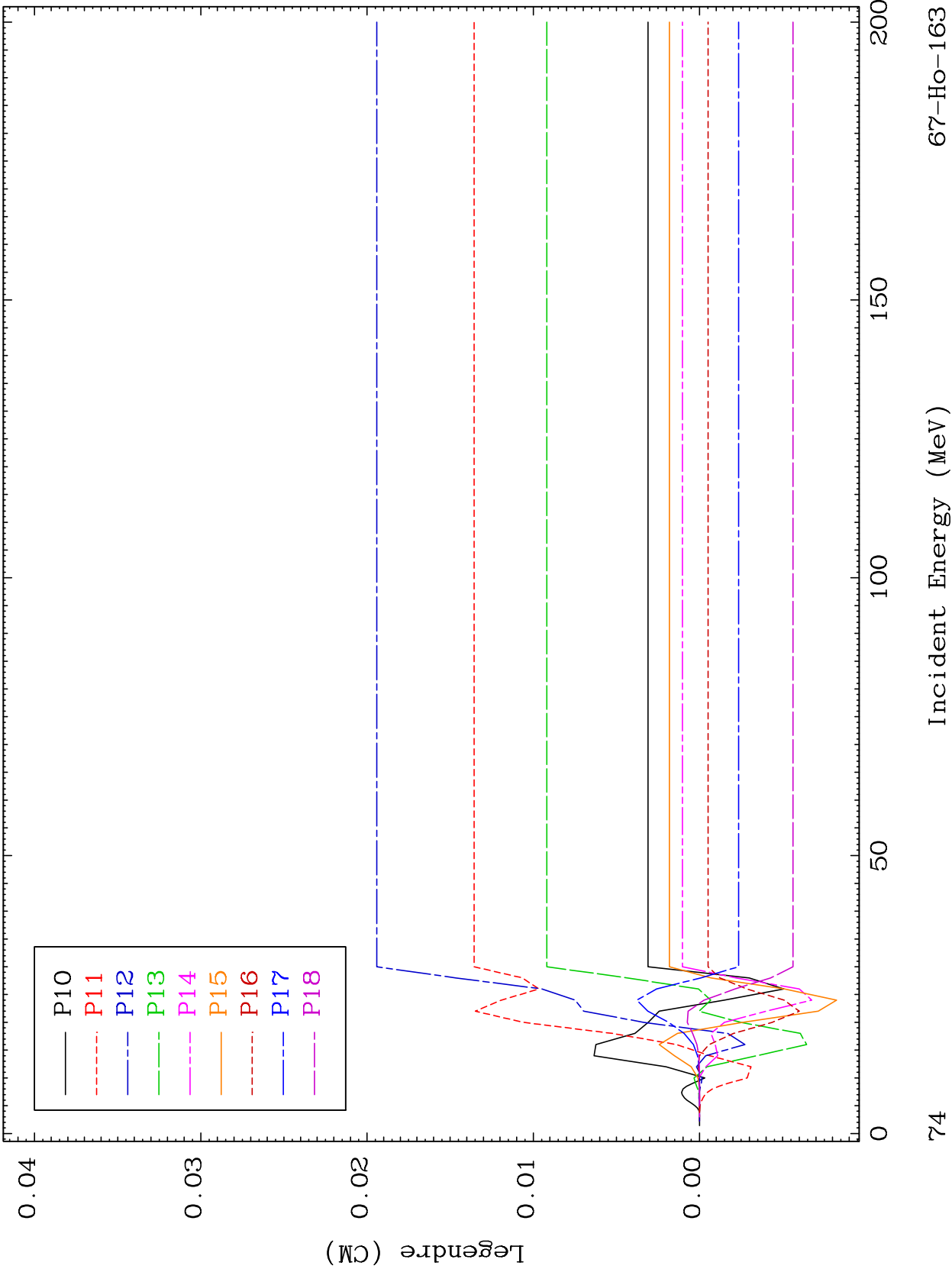
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



74

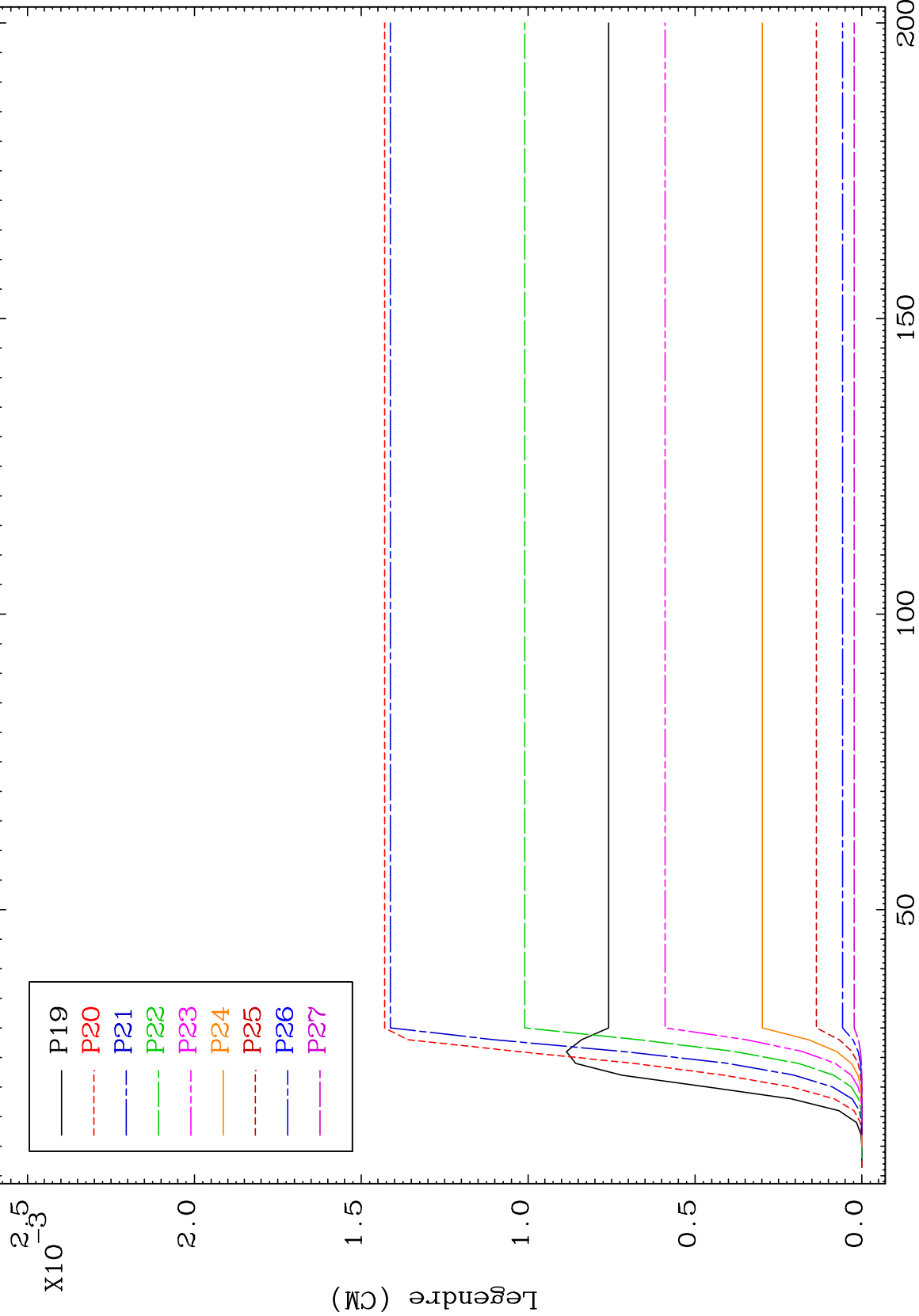
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



75

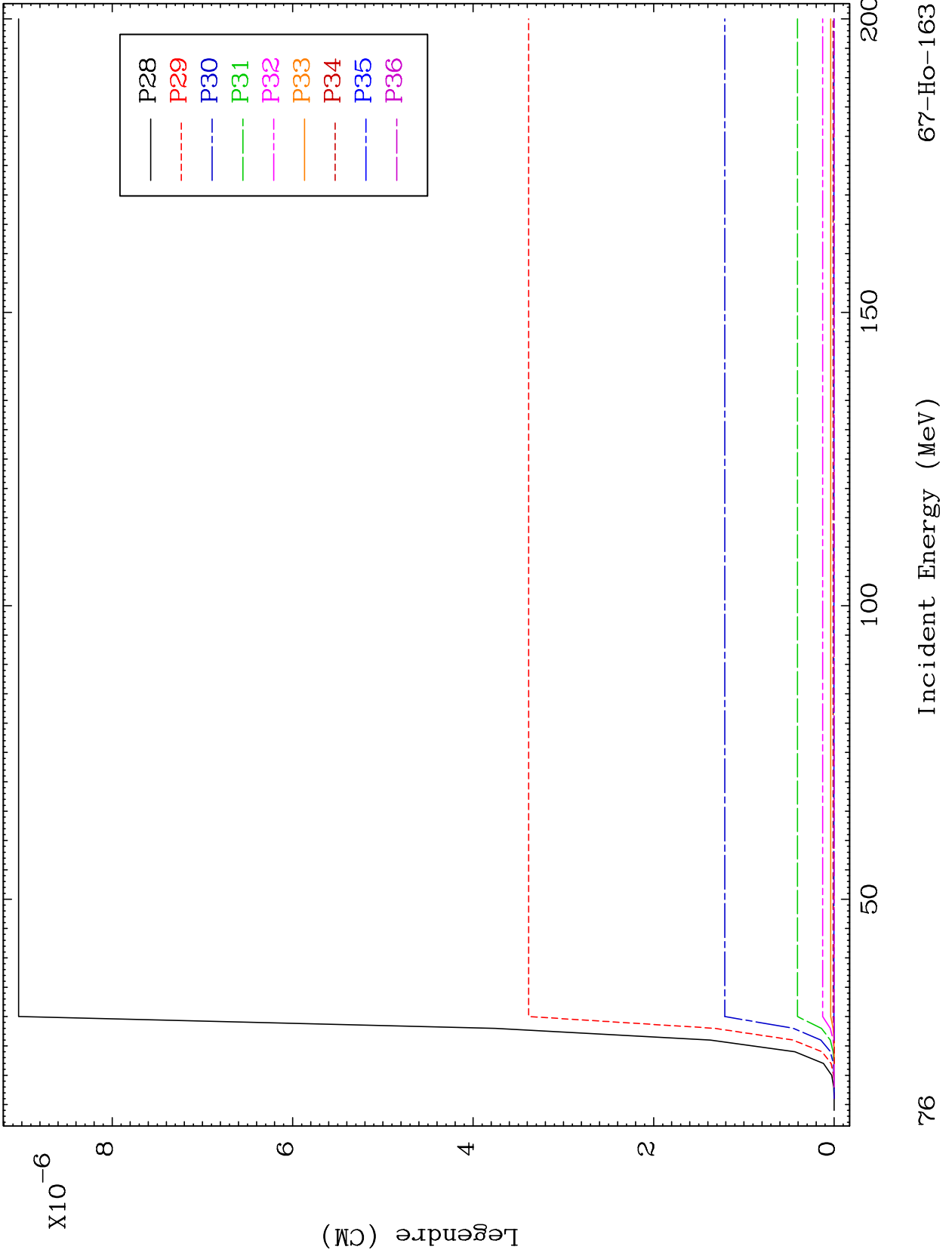
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

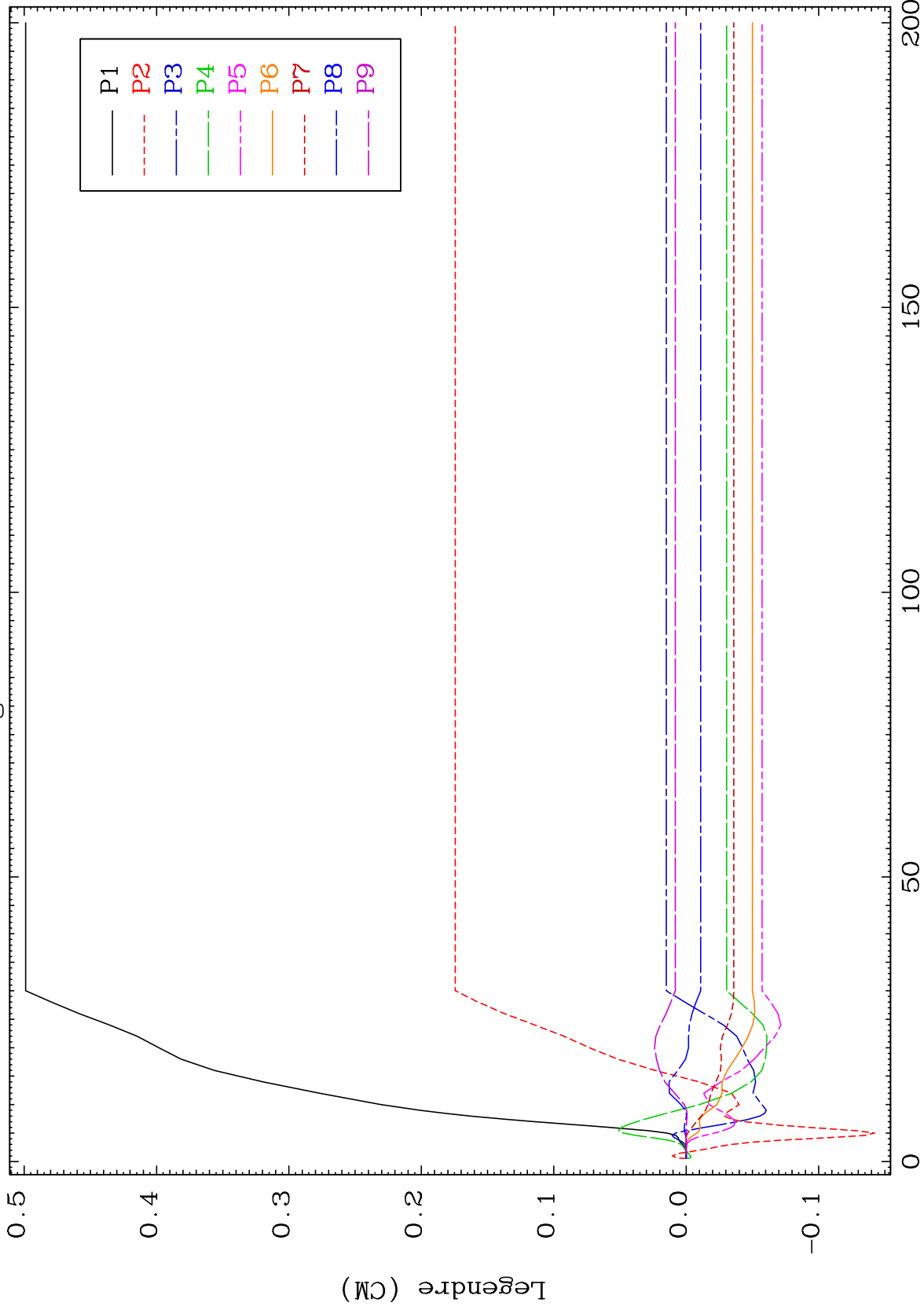


MAT 6719

MT= 65 (n,n') Level

67-Ho-163

Legendre Coefficients



77

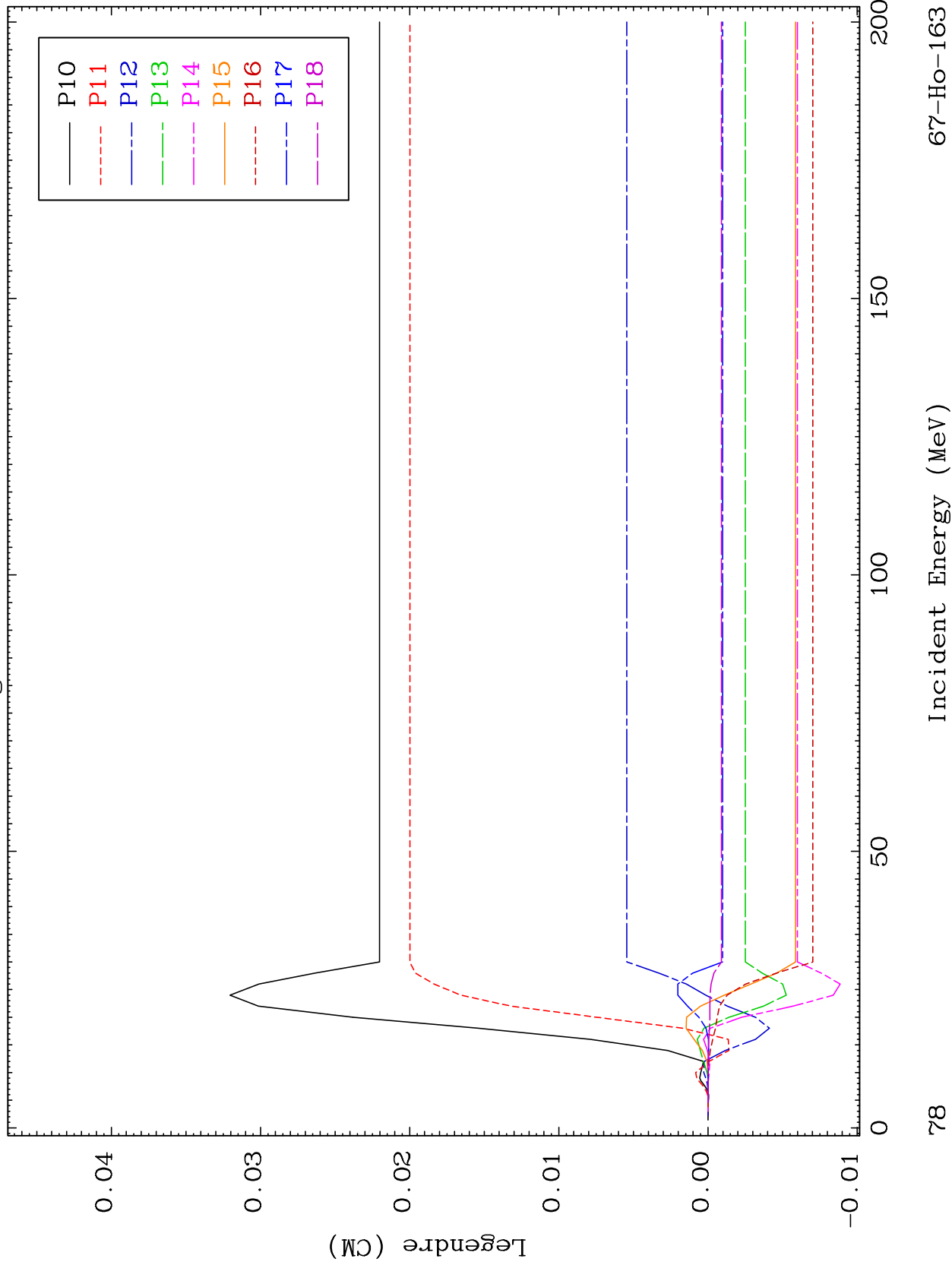
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



78

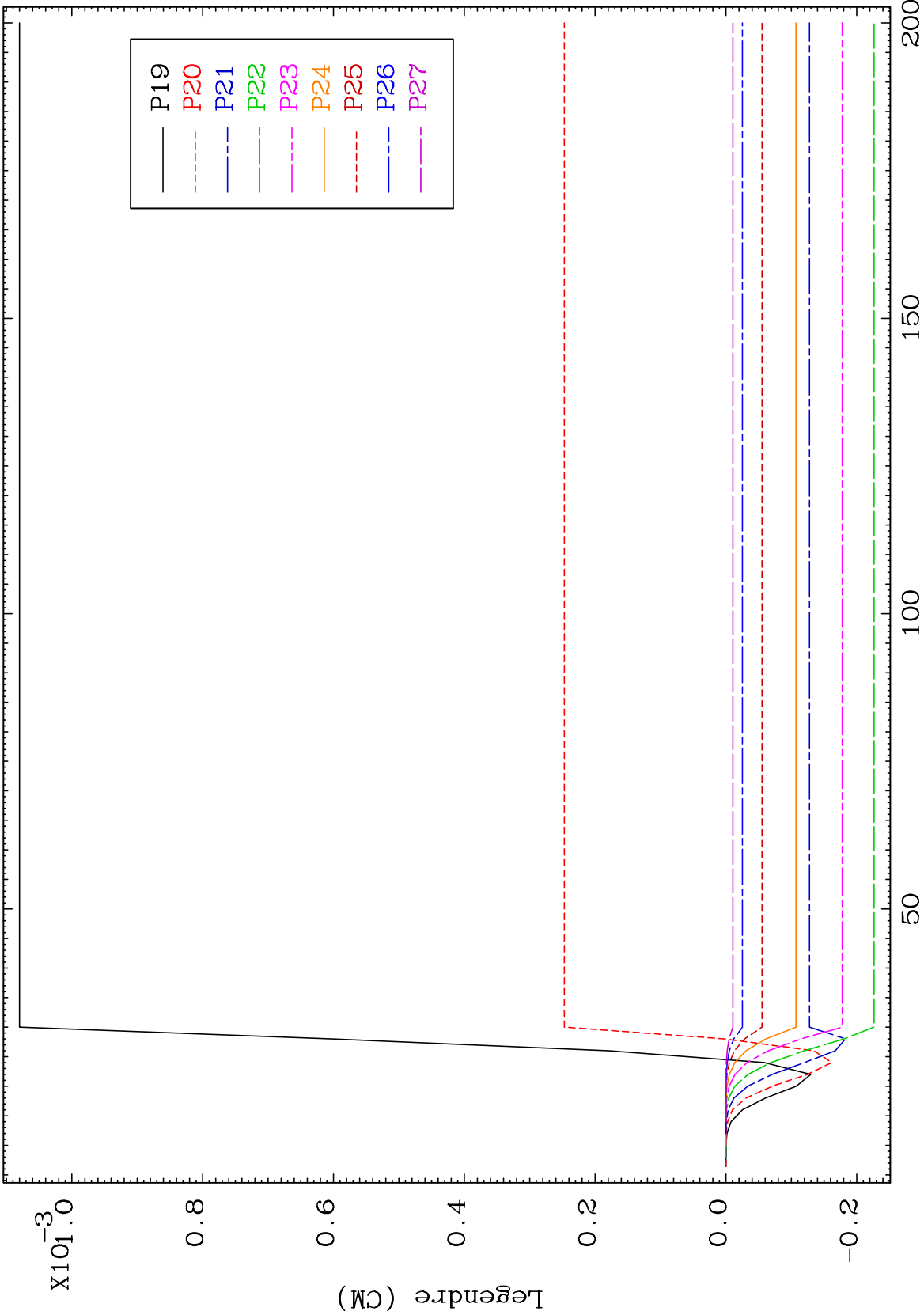
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



79

Incident Energy (MeV)

67-Ho-163

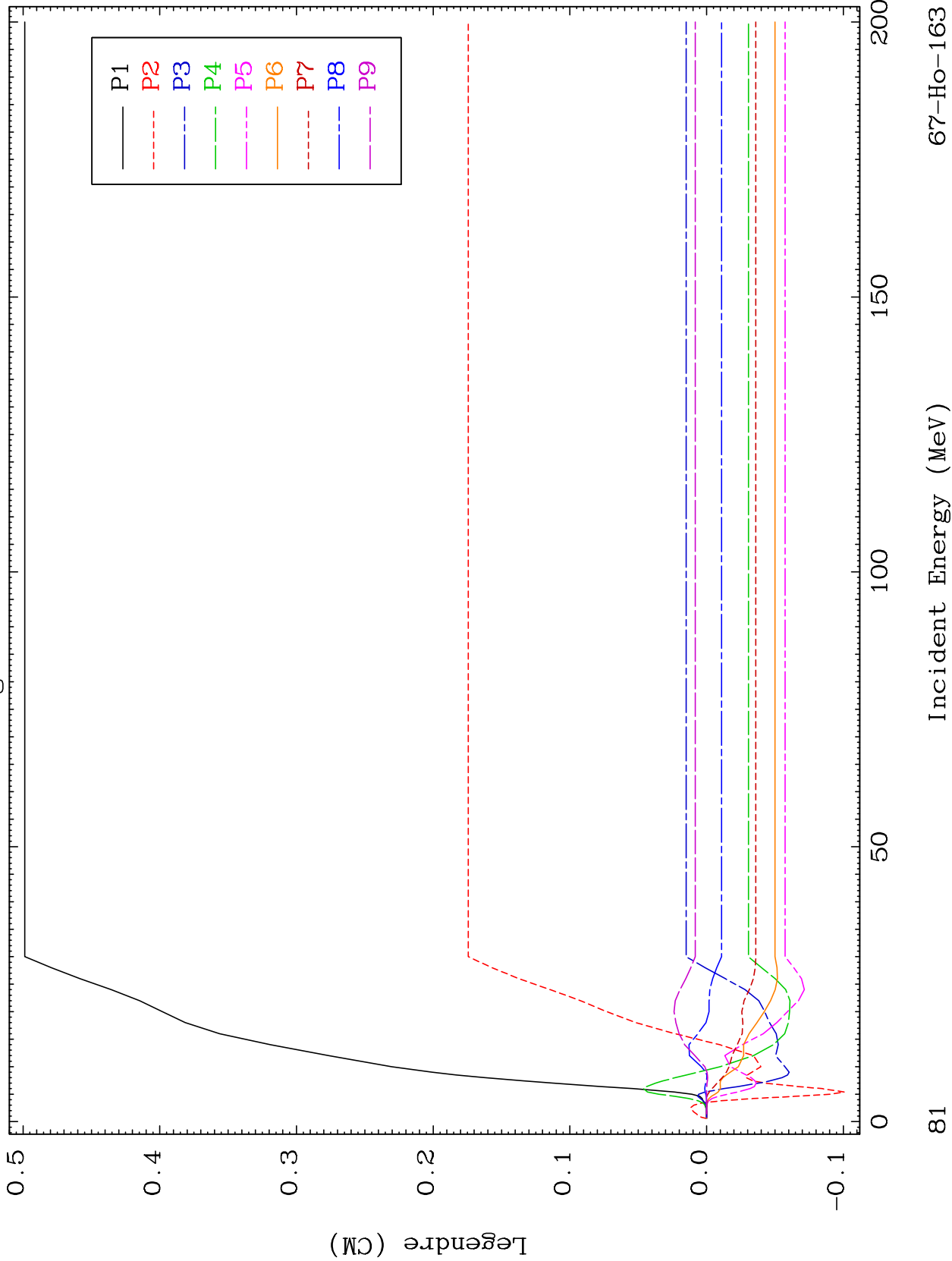


MAT 6719

MT= 66 (n,n') Level

67-Ho-163

Legendre Coefficients



81

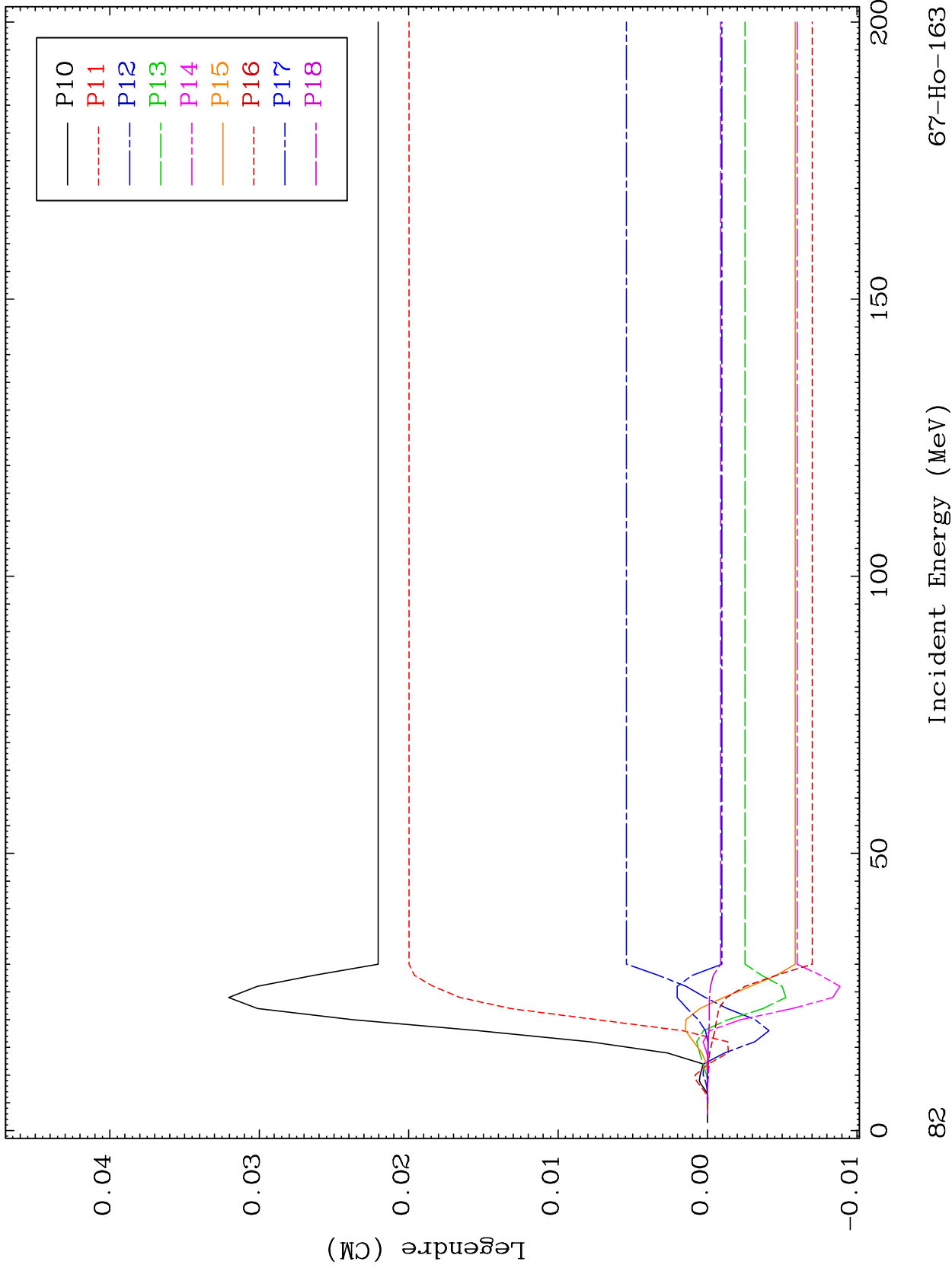
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

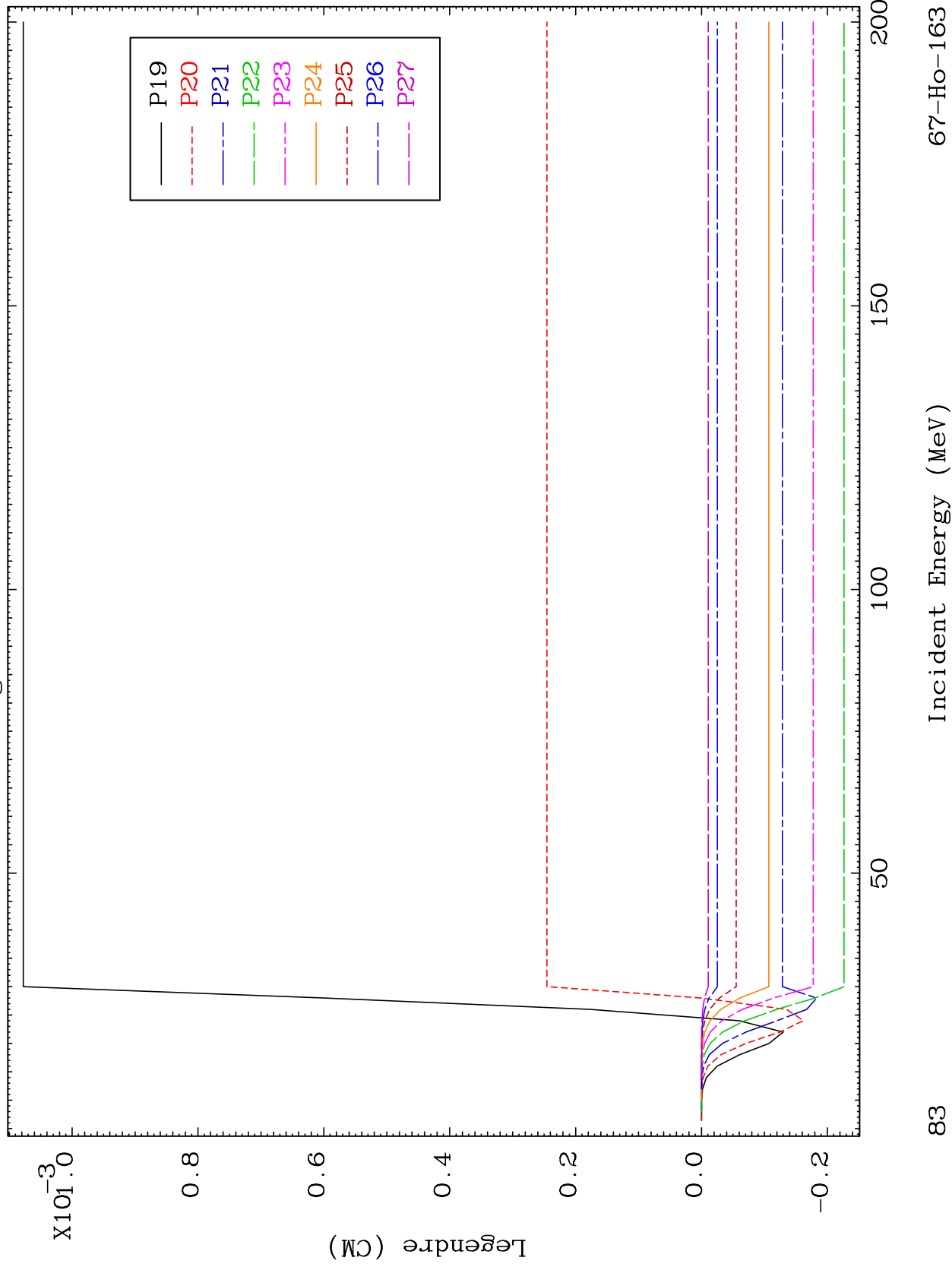
67-Ho-163



82

Incident Energy (MeV)

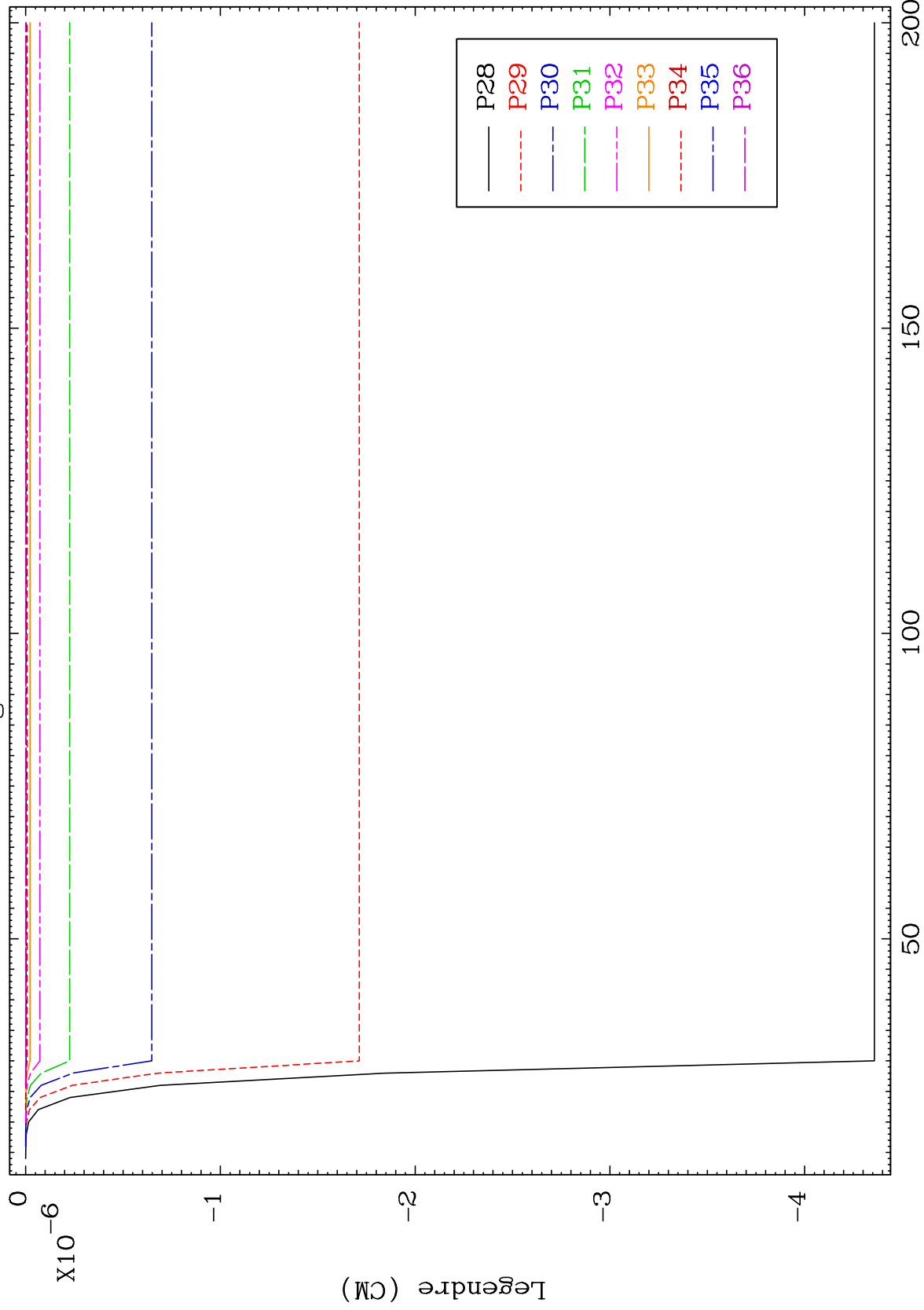
67-Ho-163



MAT 6719

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

67-Ho-163



84

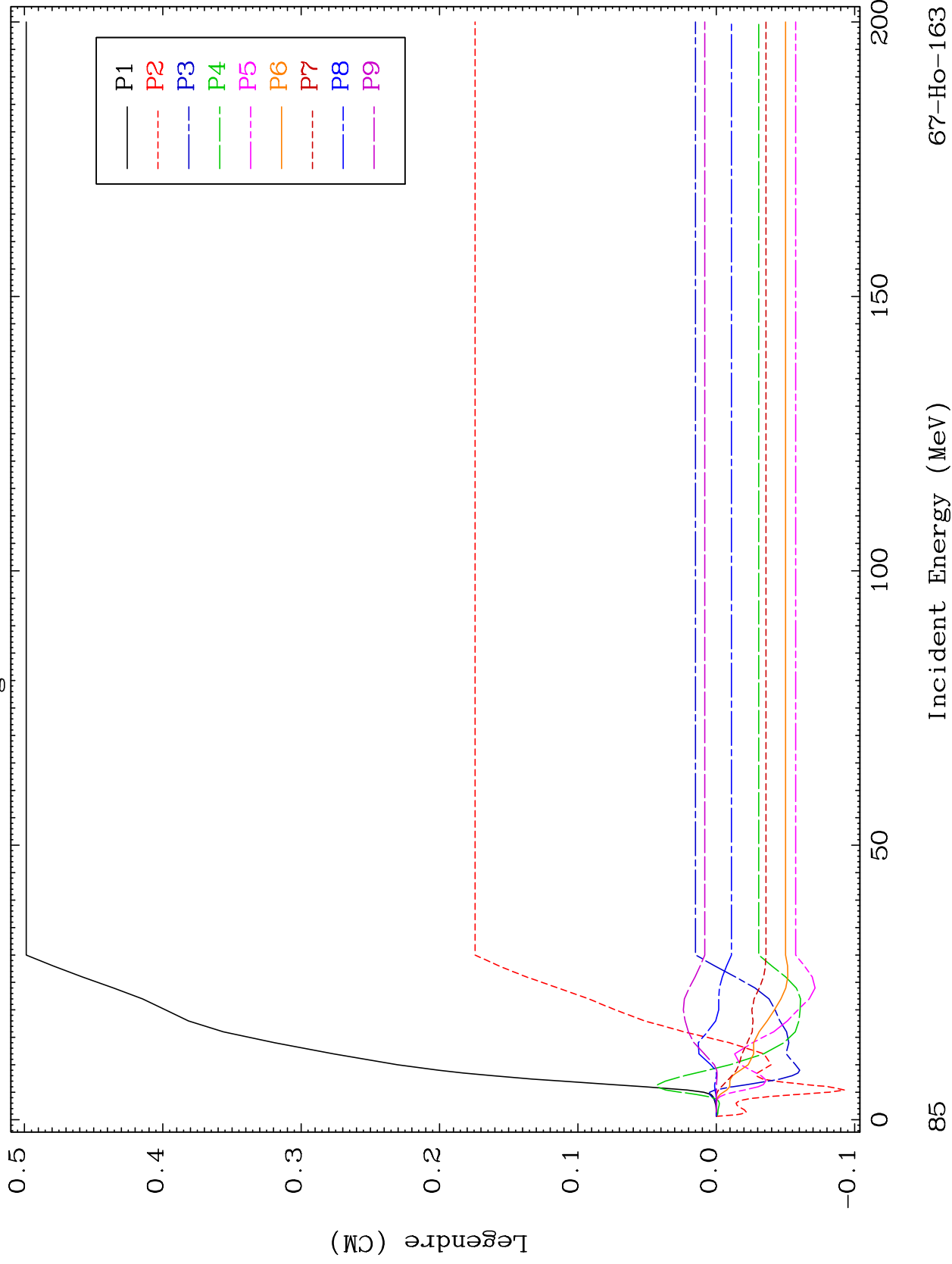
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

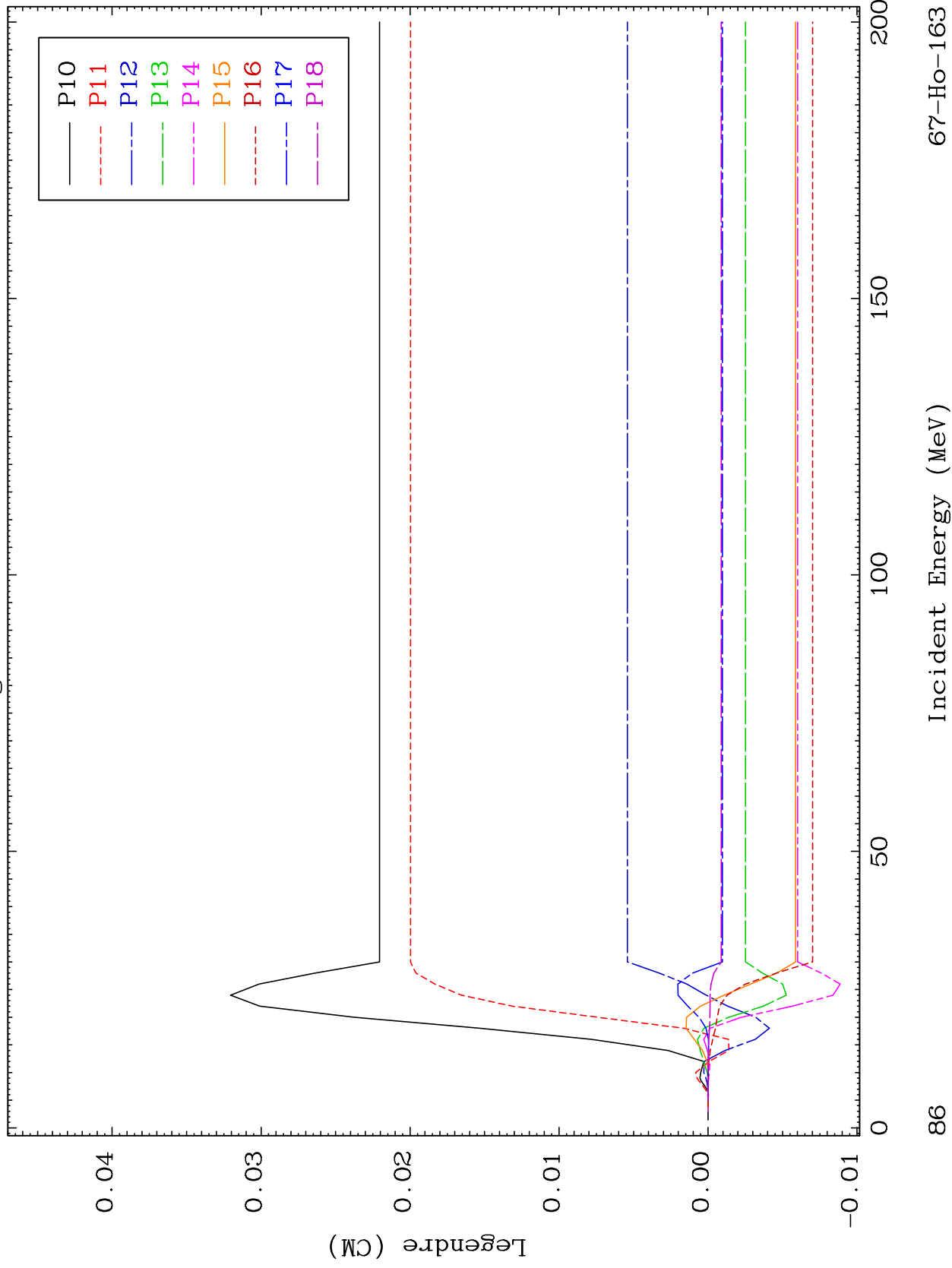
Incident Energy (MeV)

85

MAT 6719

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

67-Ho-163



86

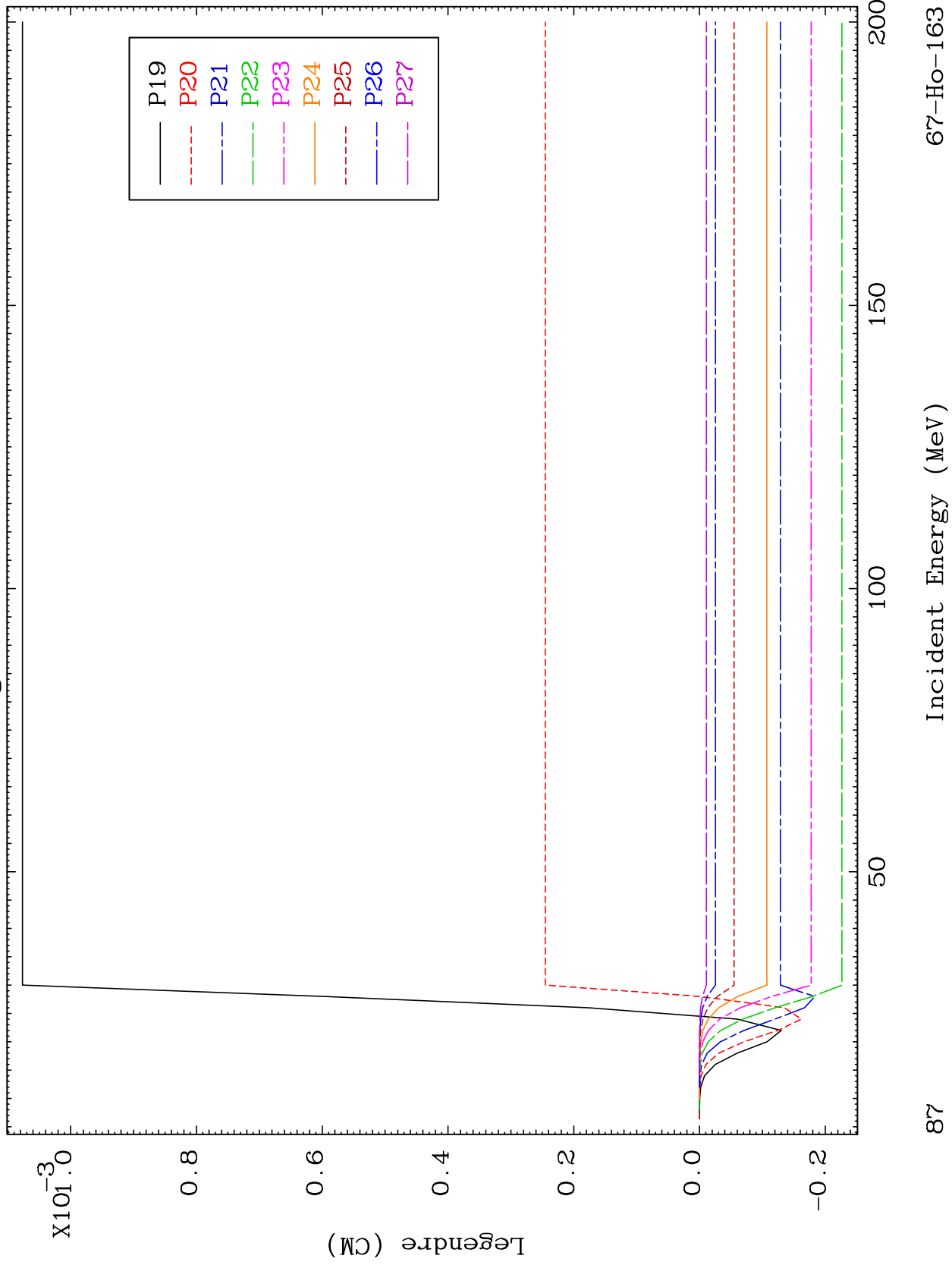
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



87

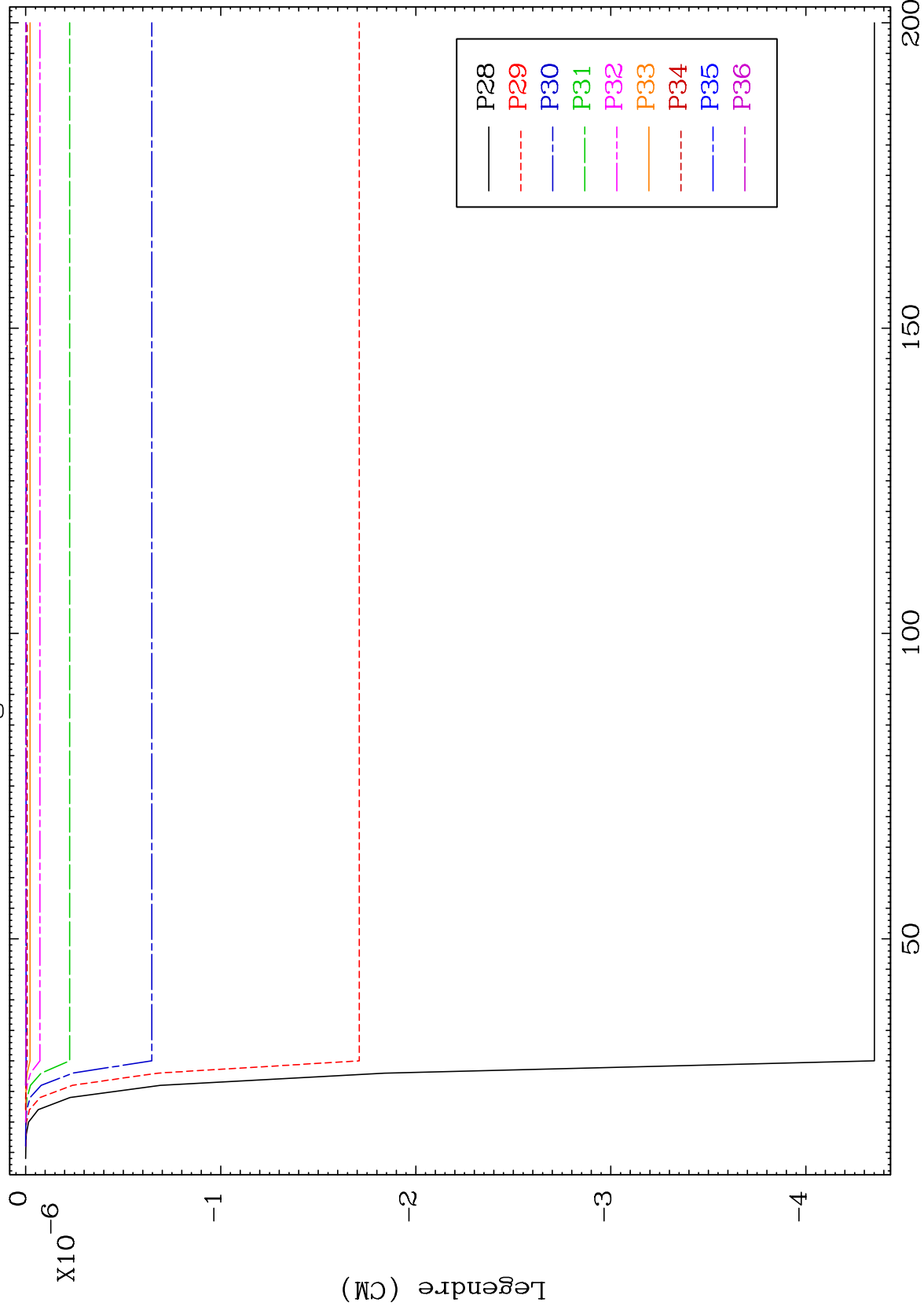
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



88

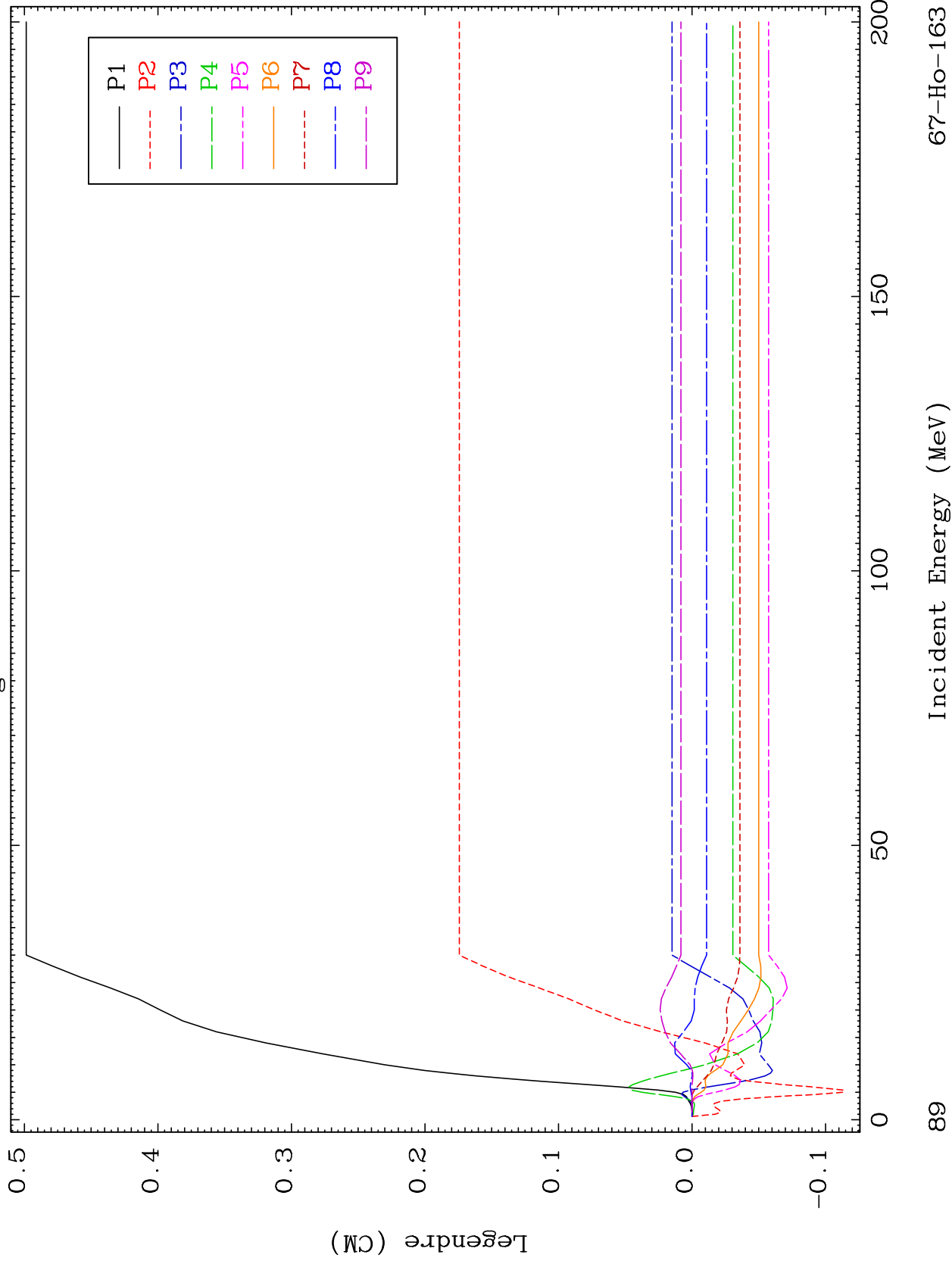
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

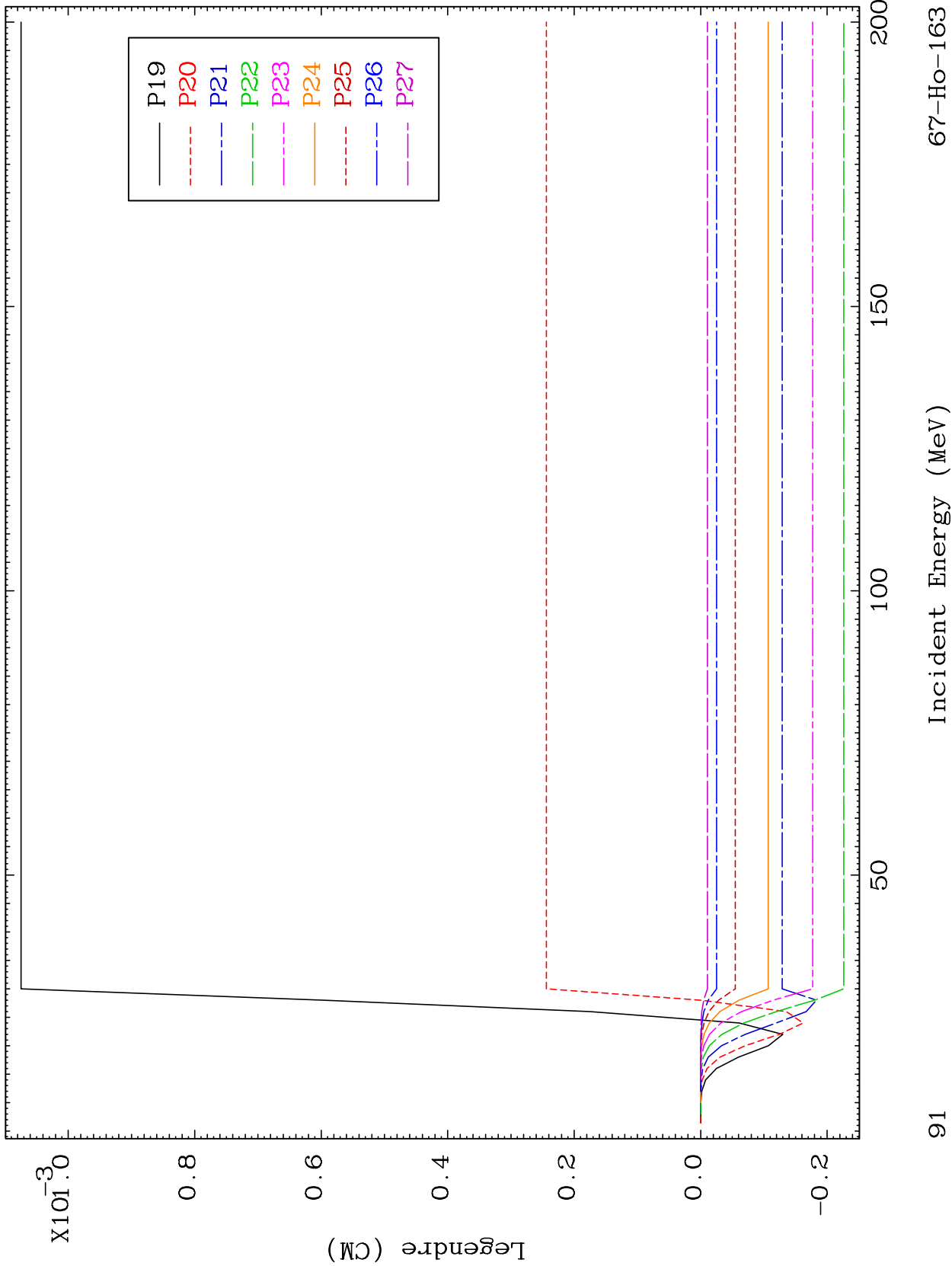


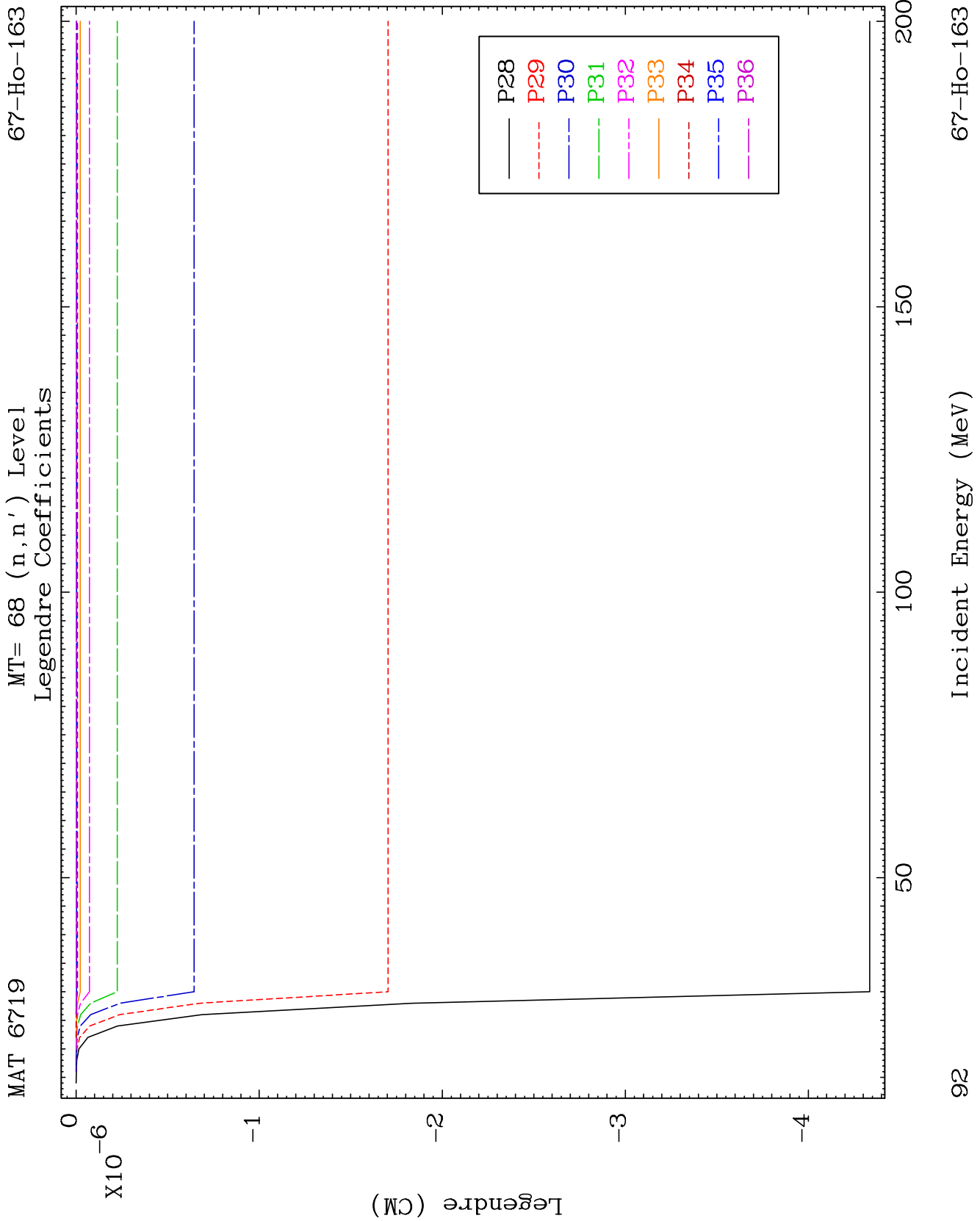
89

Incident Energy (MeV)

67-Ho-163



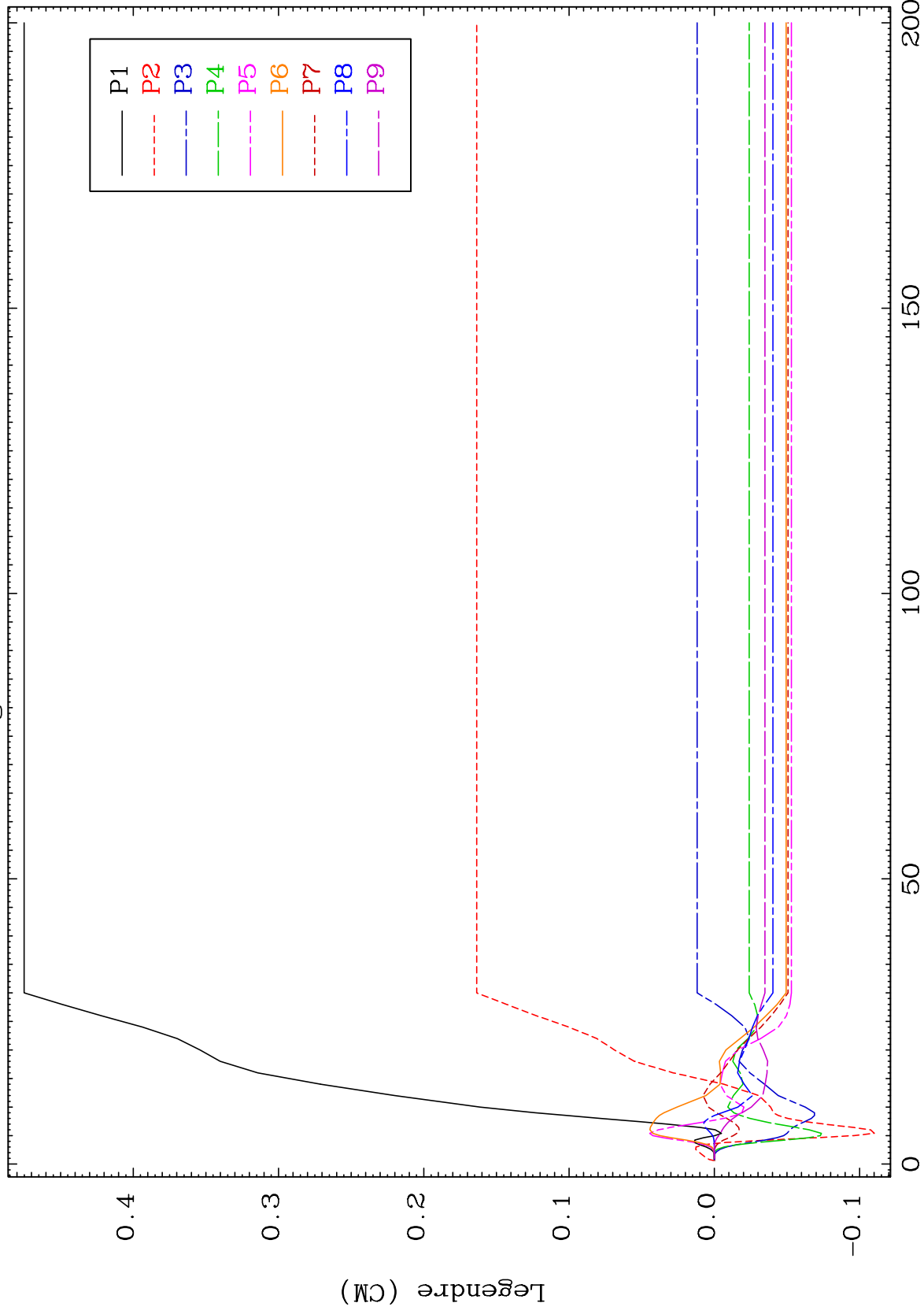




MAT 6719

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

67-Ho-163



93

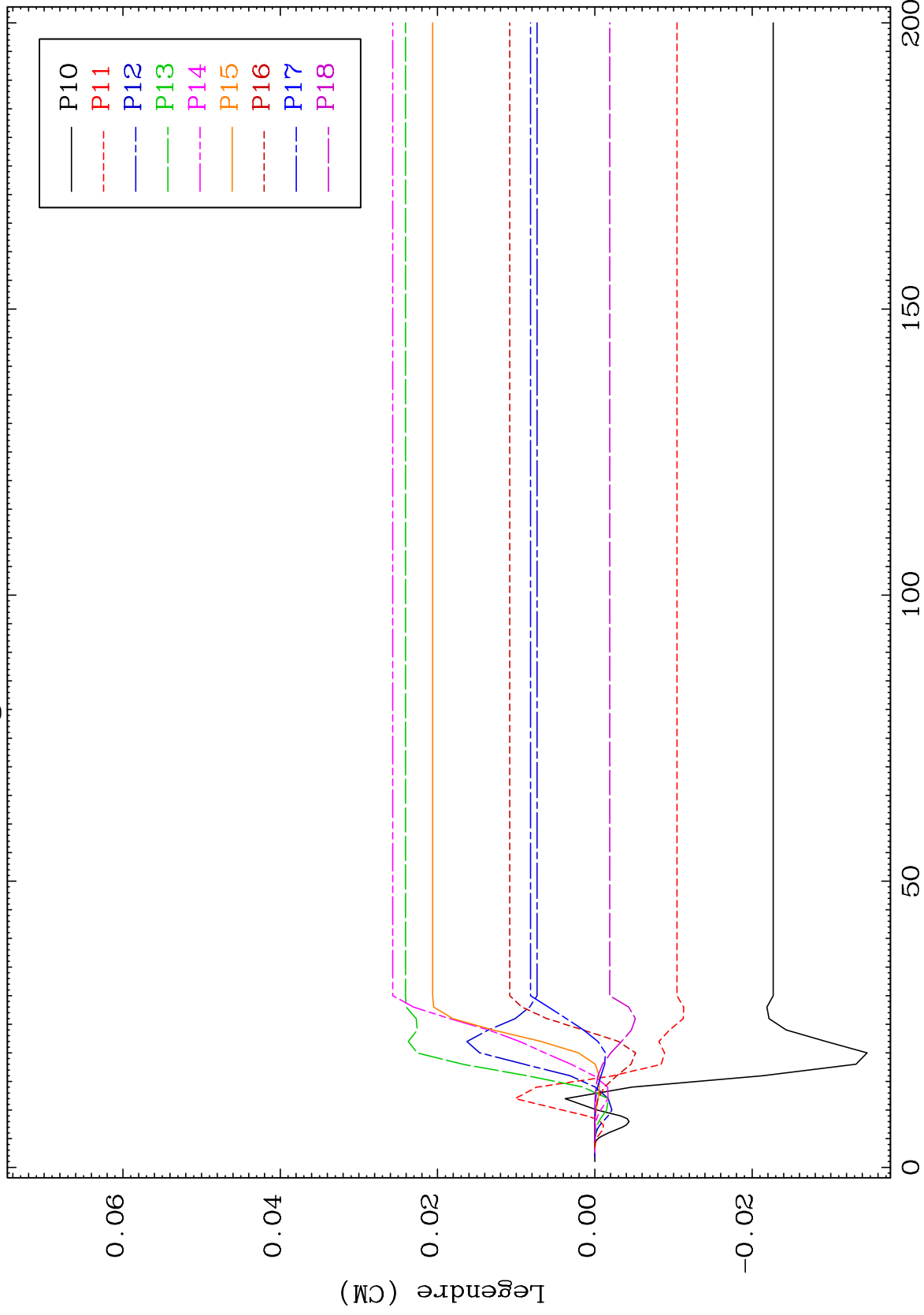
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



94

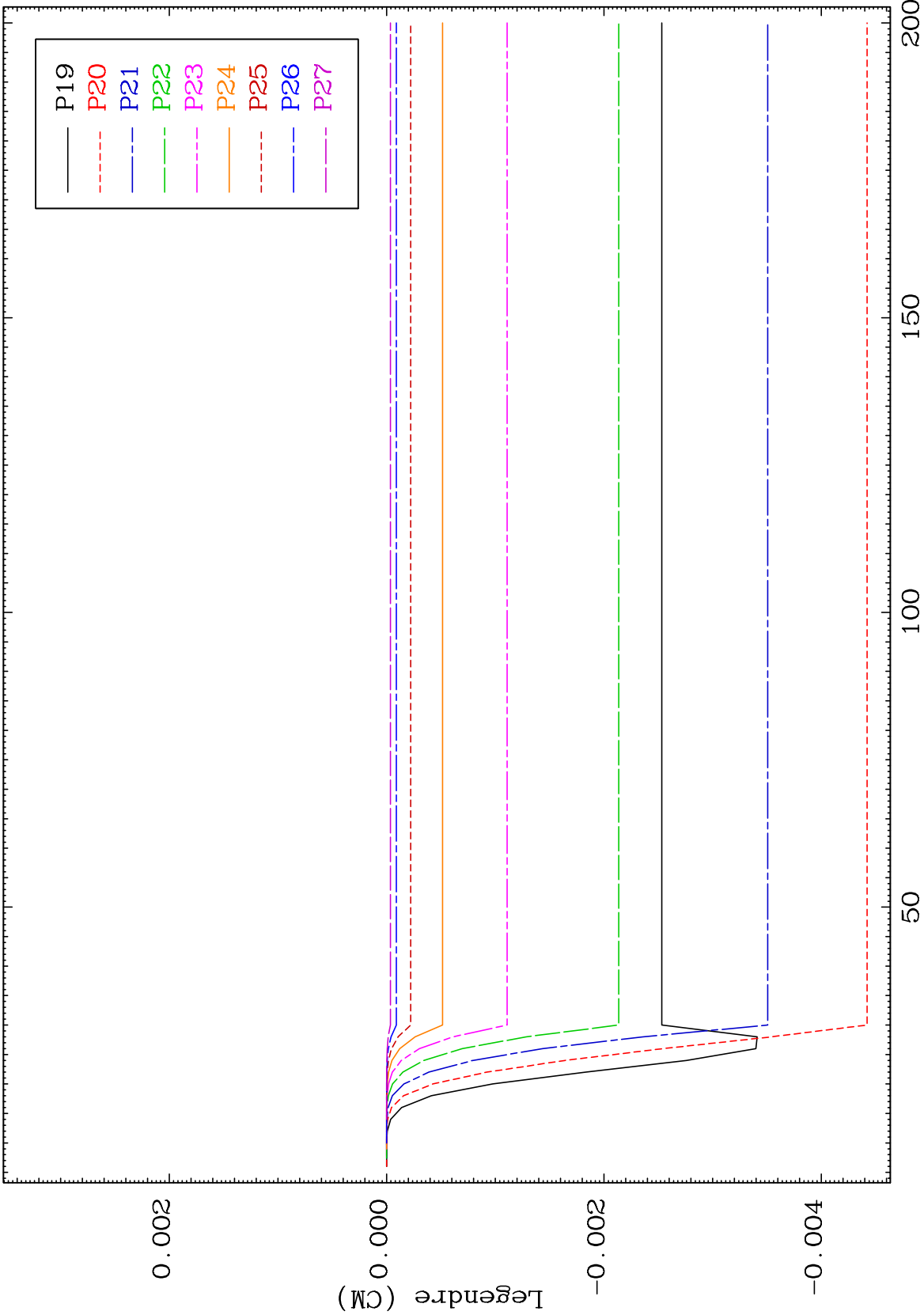
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



95

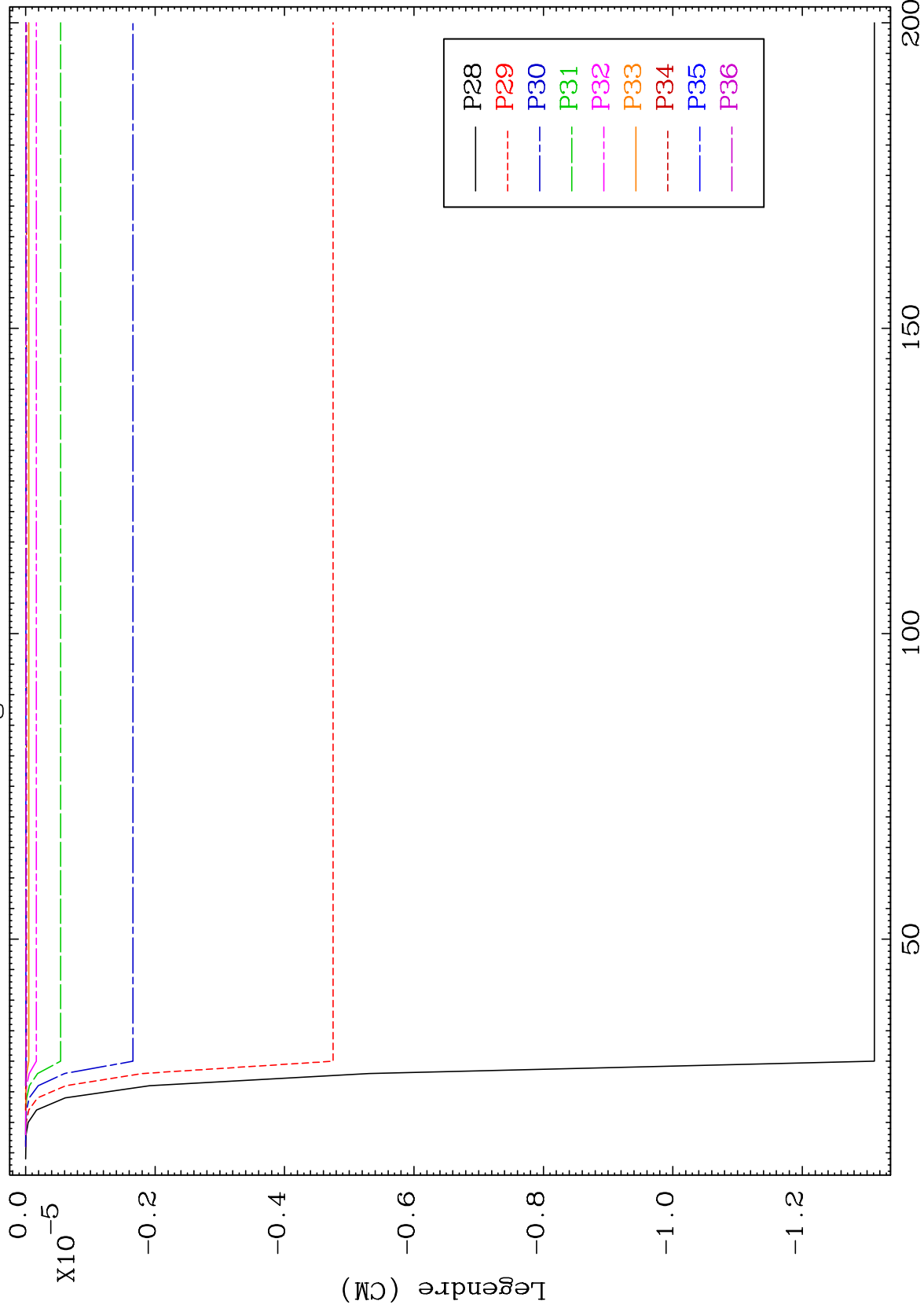
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



96

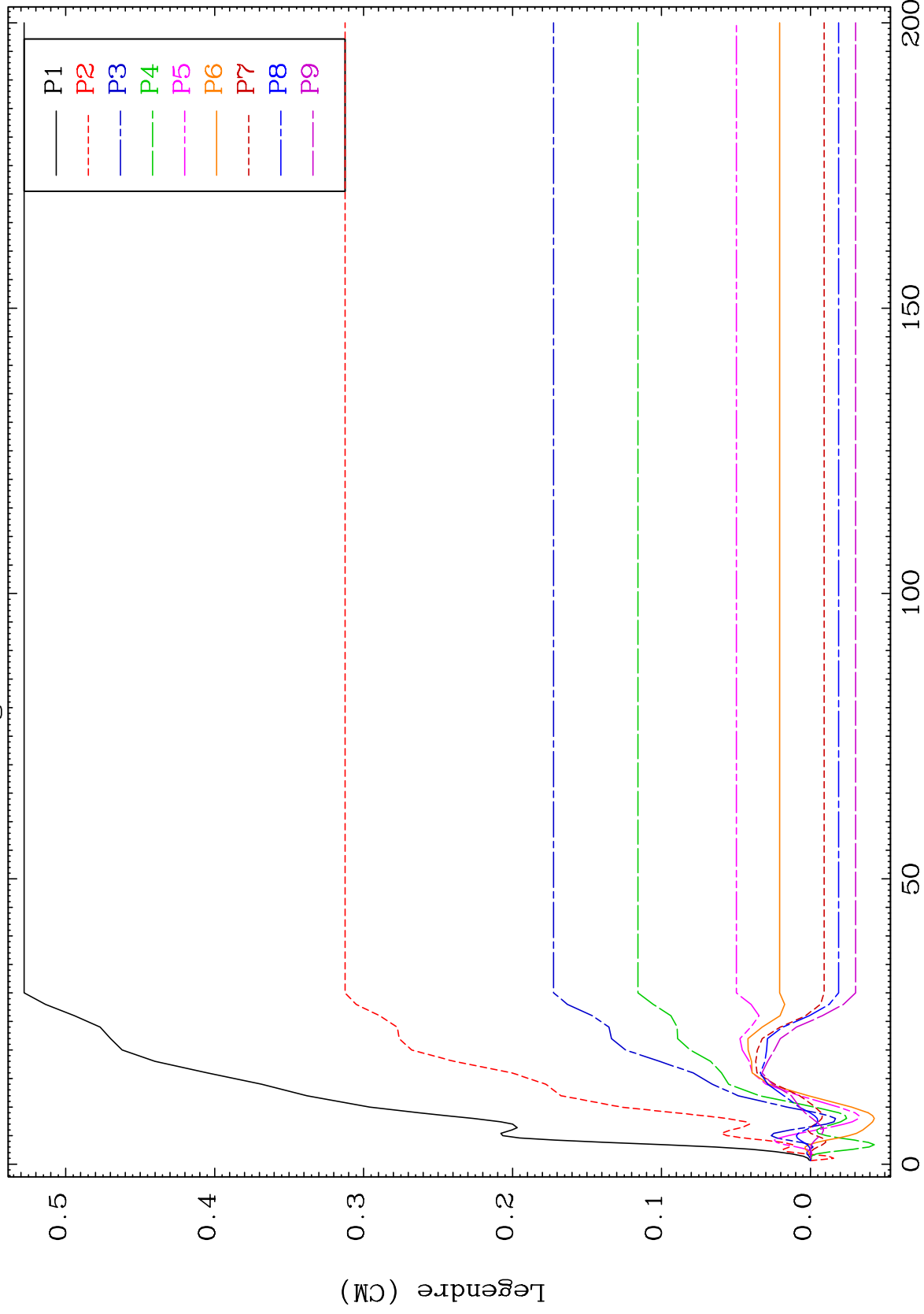
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



97

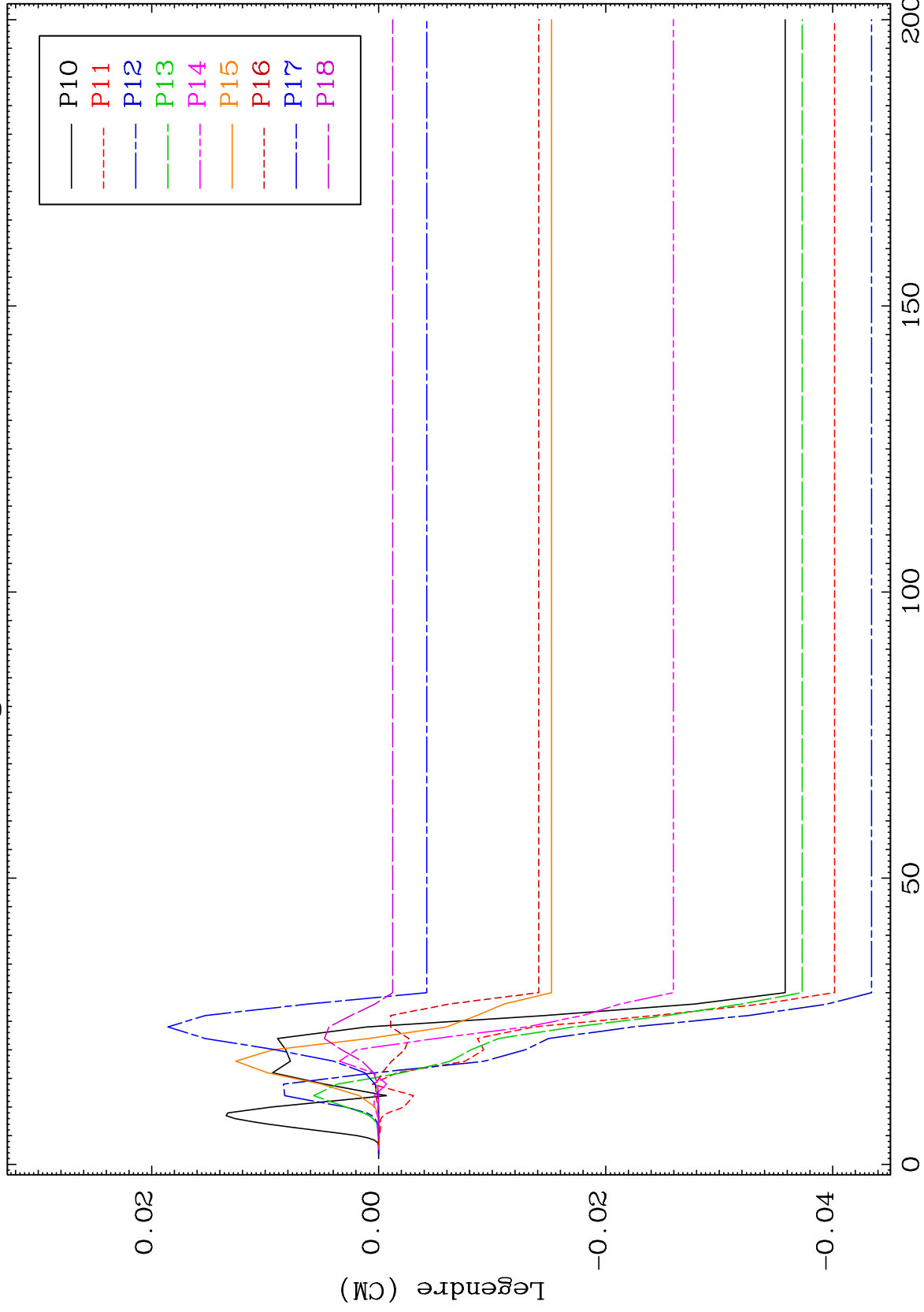
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



98

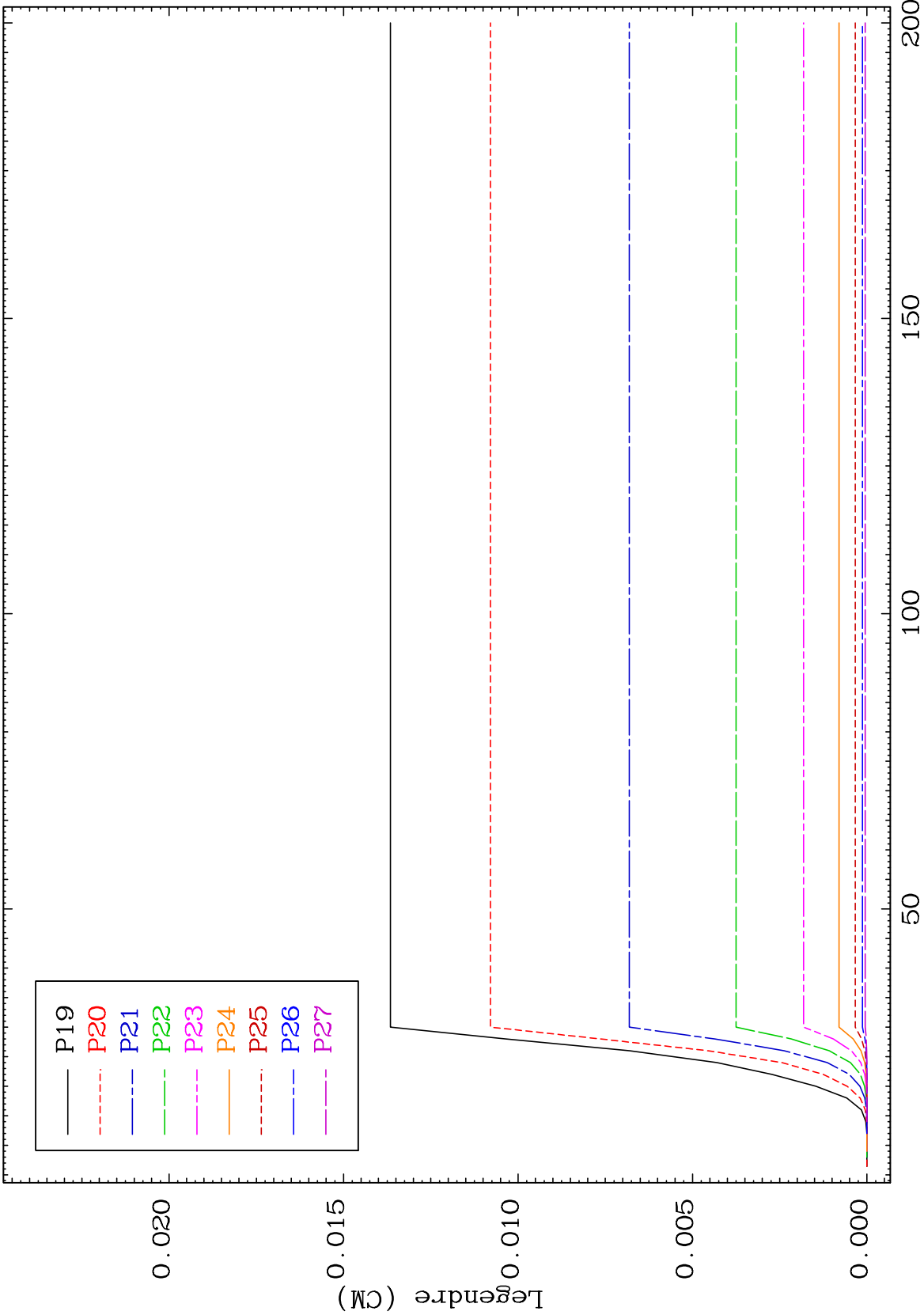
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



99

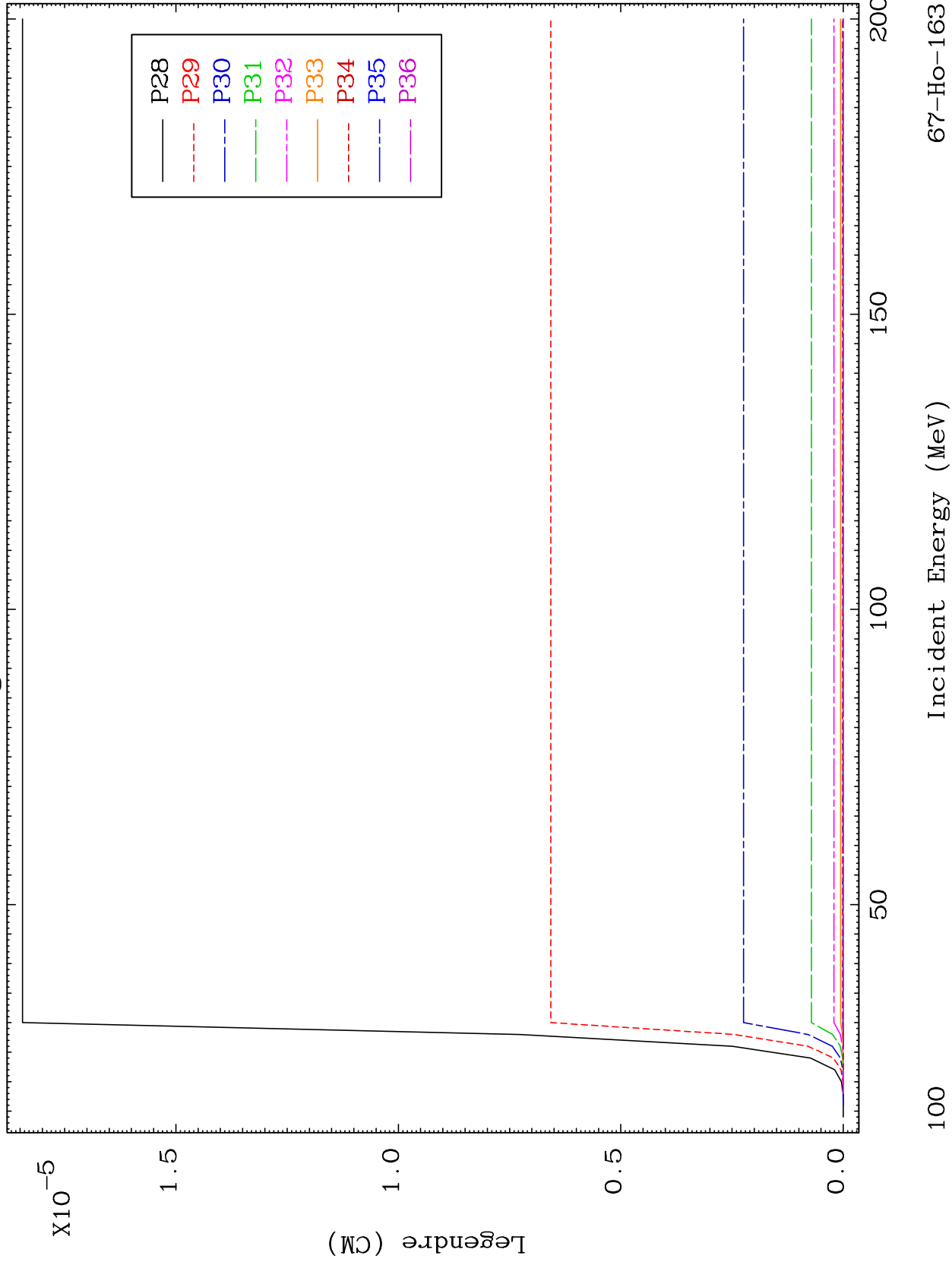
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

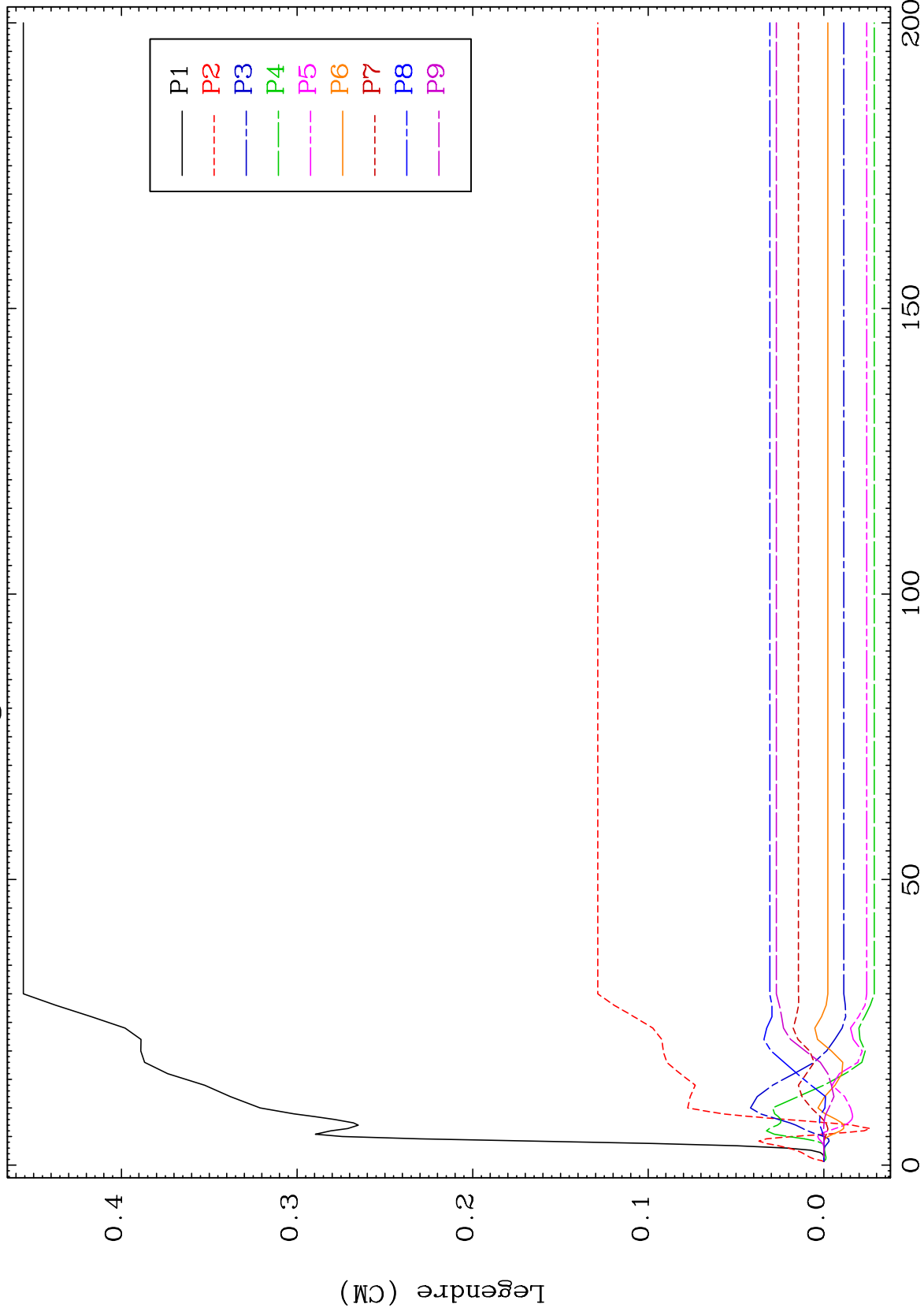
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

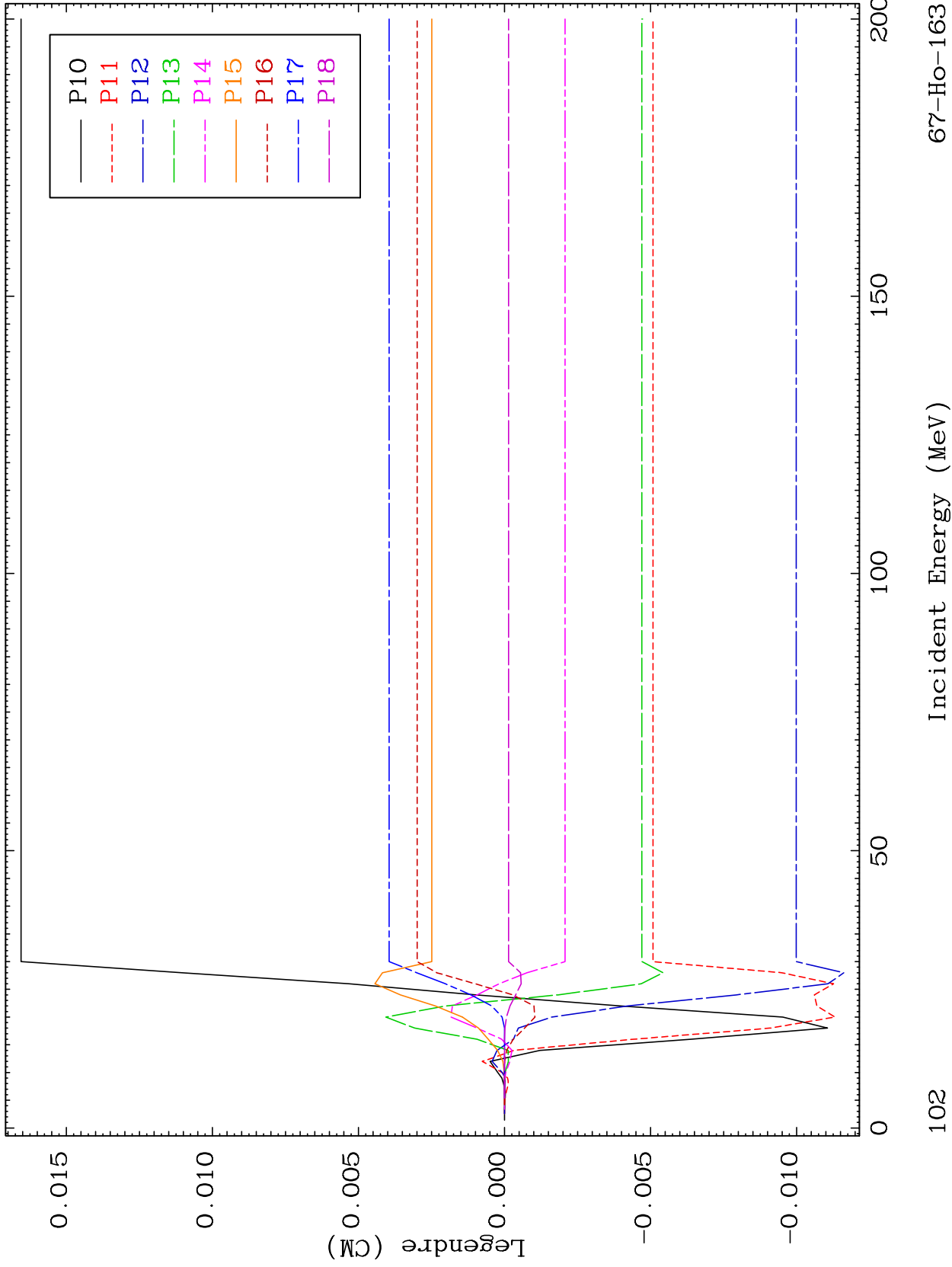
Incident Energy (MeV)

101

MAT 6719

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

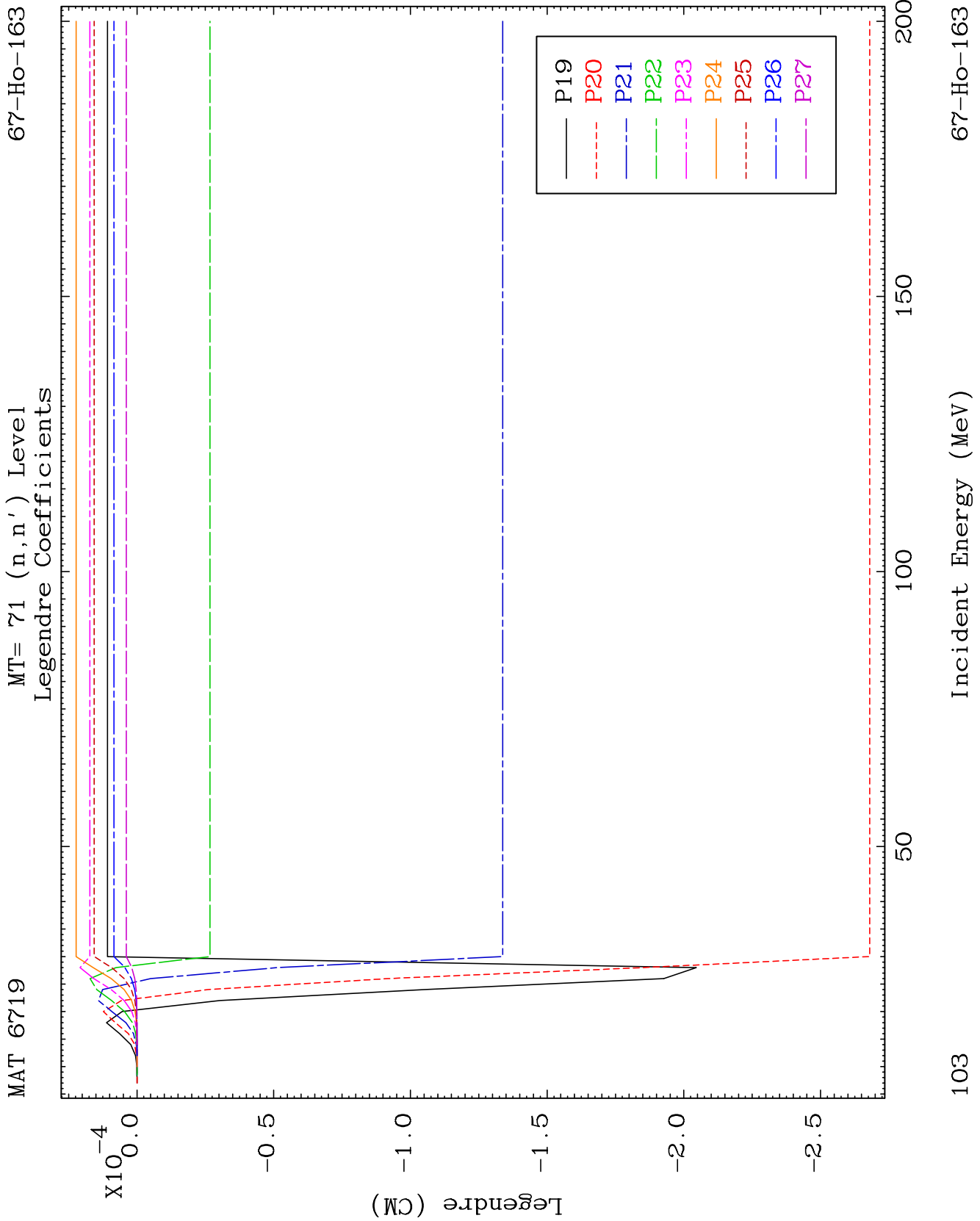
67-Ho-163



67-Ho-163

Incident Energy (MeV)

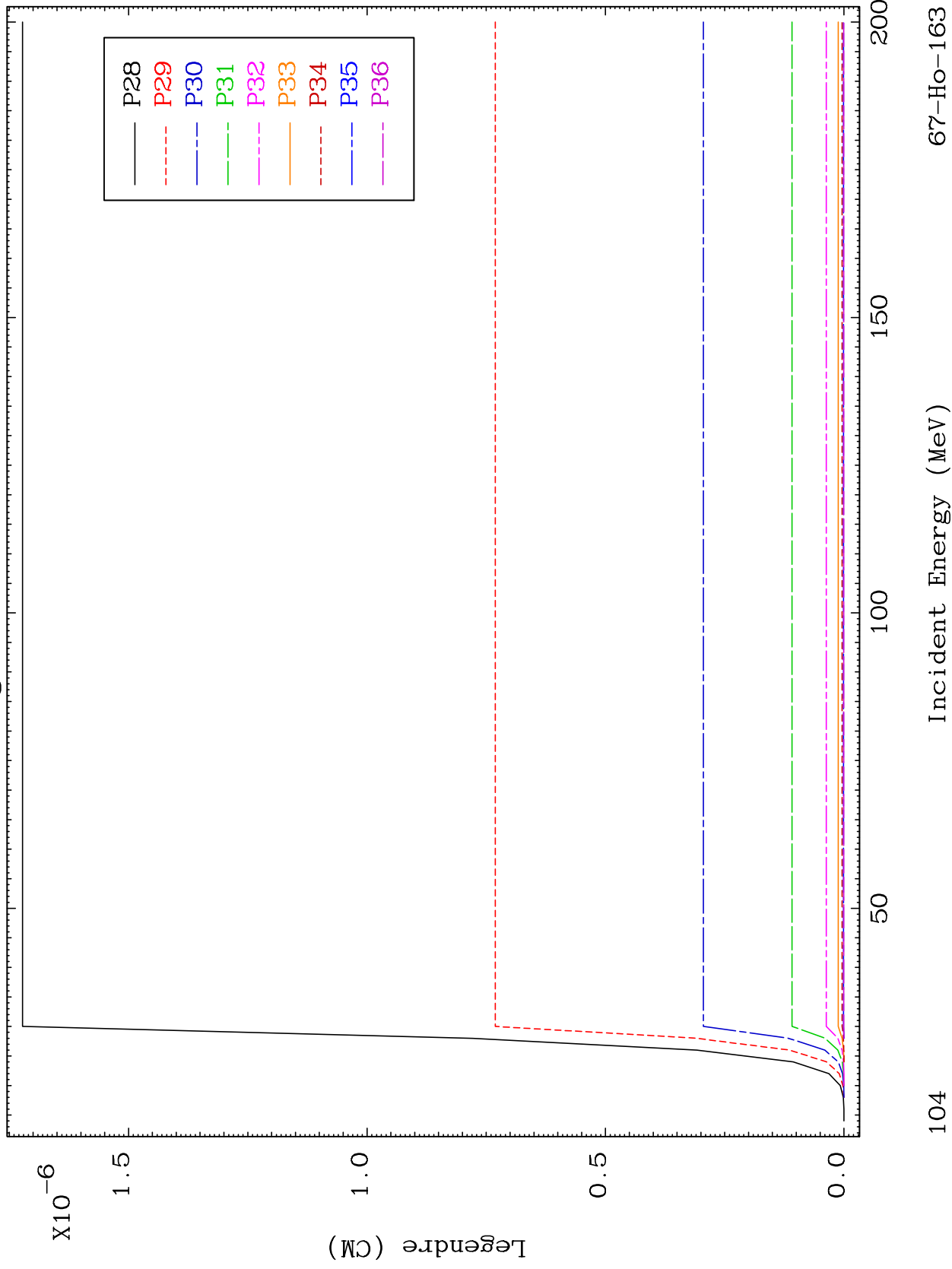
102



MAT 6719

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

67-Ho-163



104

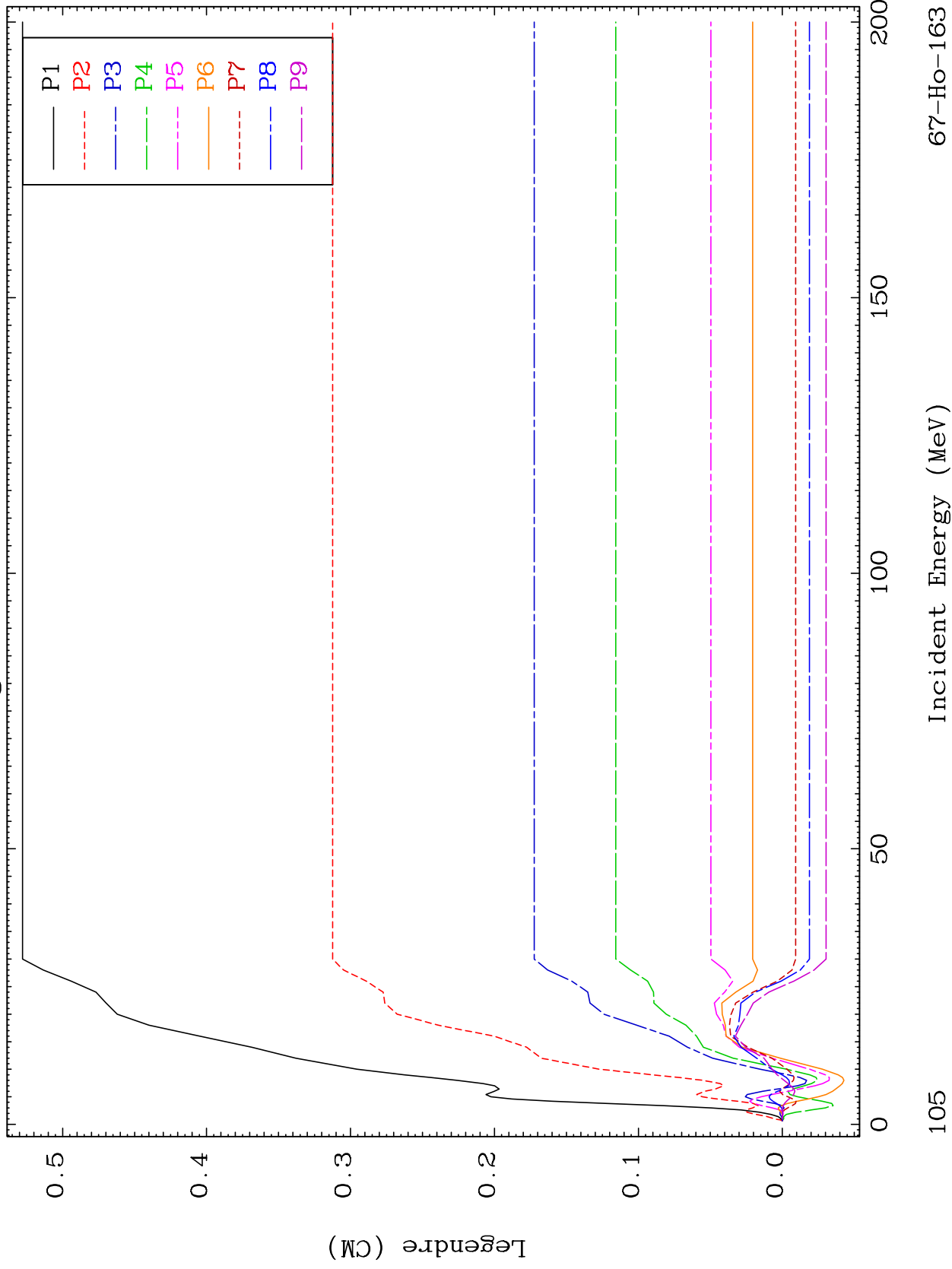
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

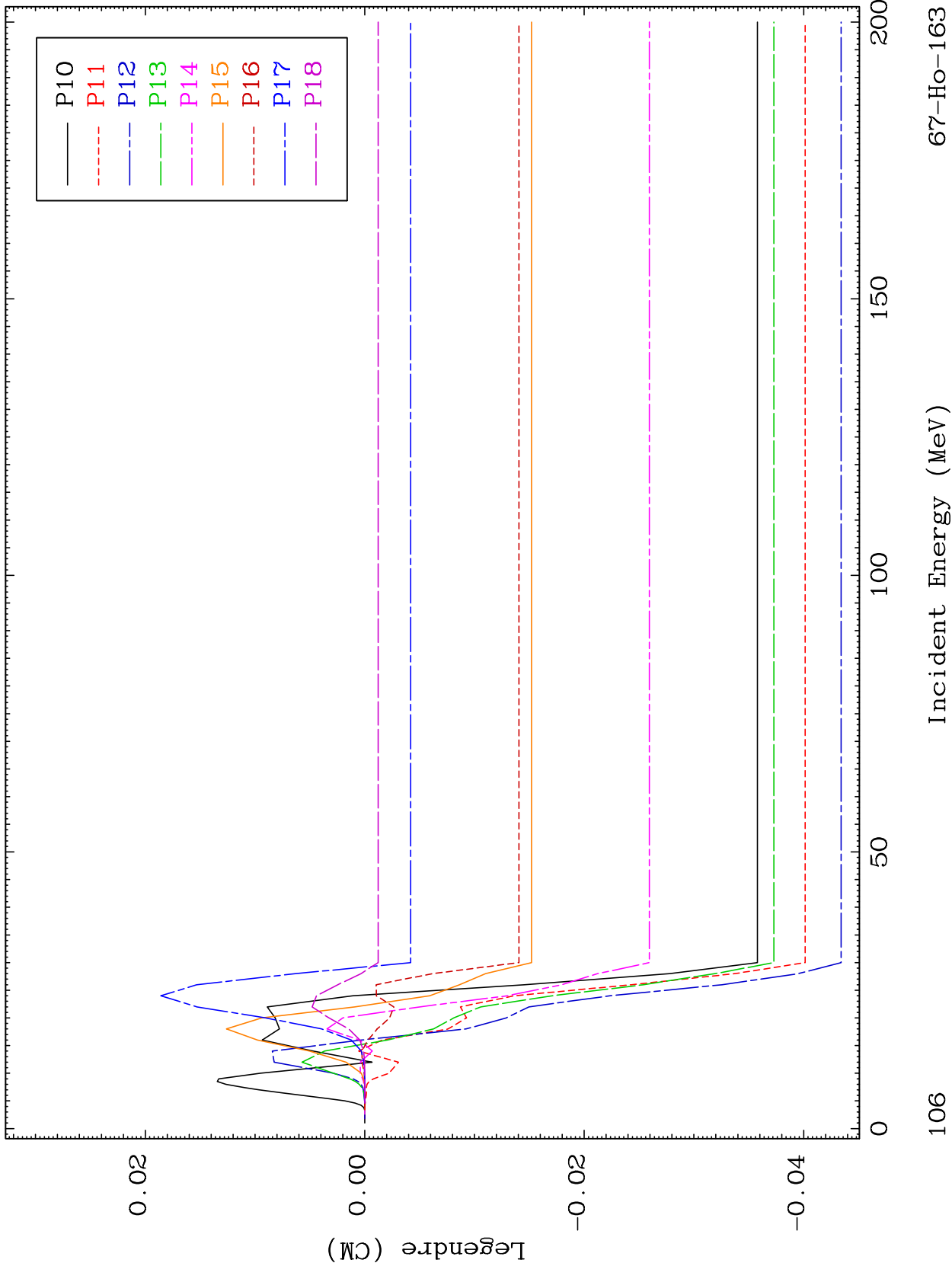
Incident Energy (MeV)

Legendre (CM)

MAT 6719

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

67-Ho-163



106

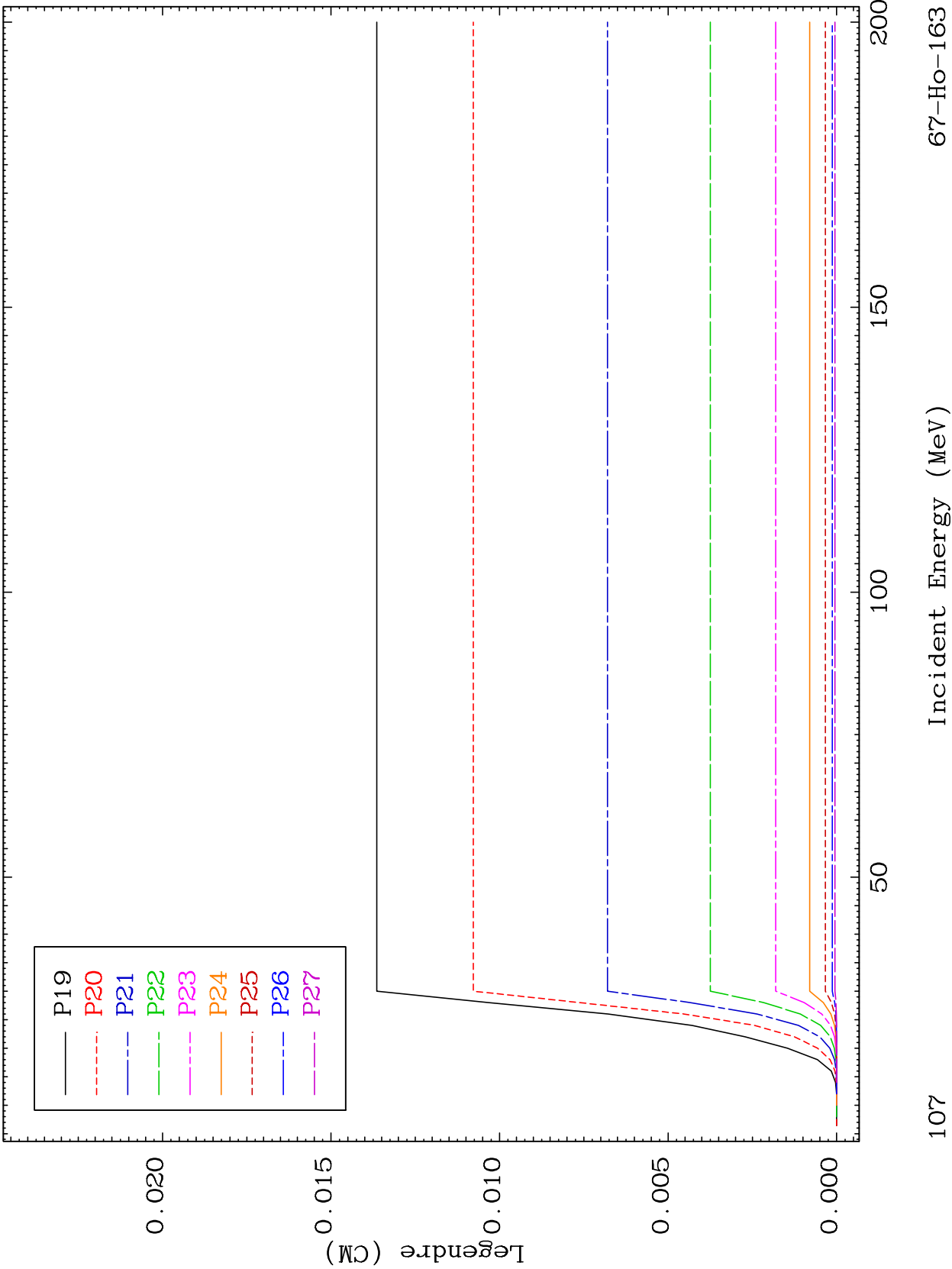
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



107

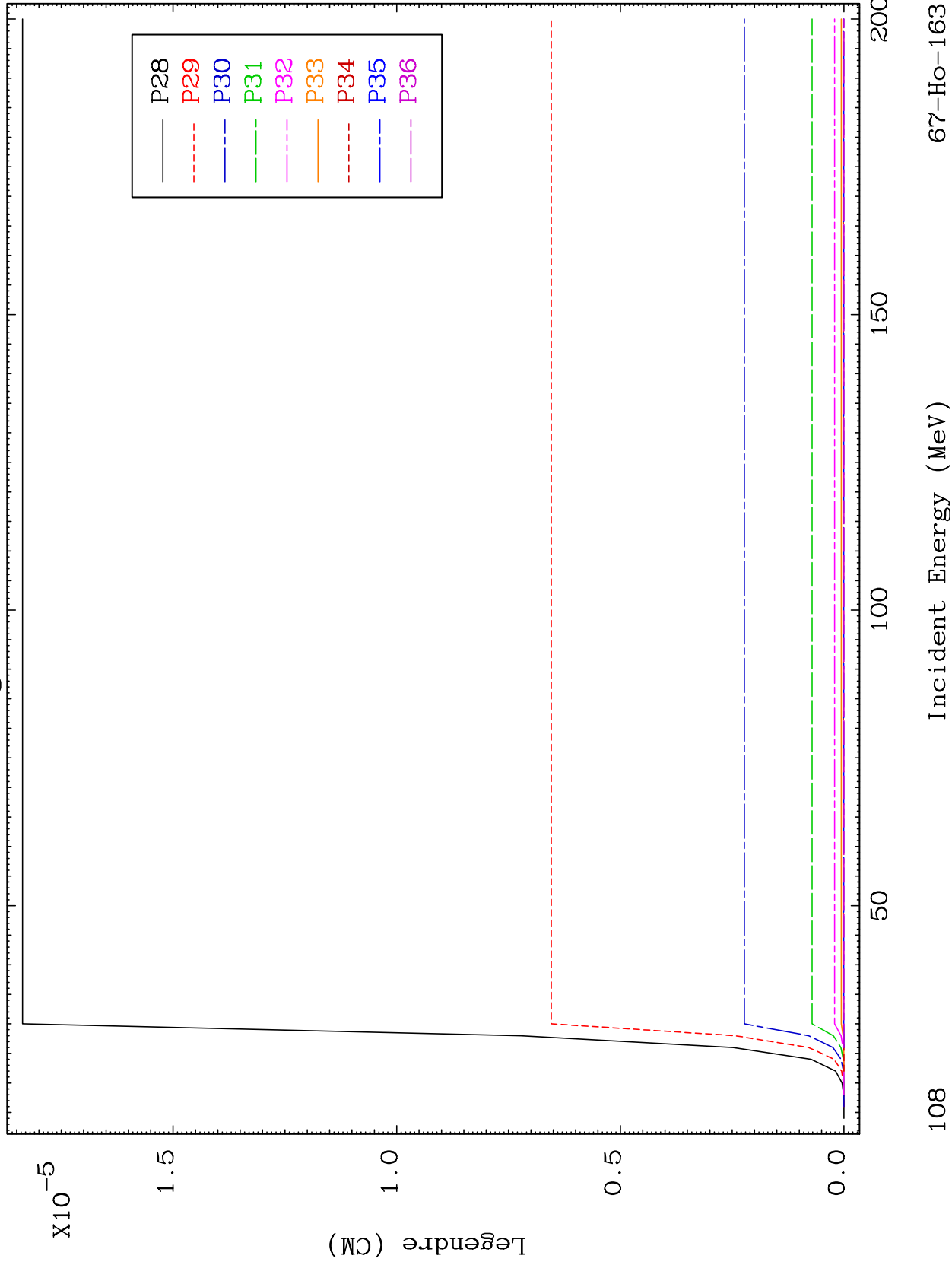
Incident Energy (MeV)

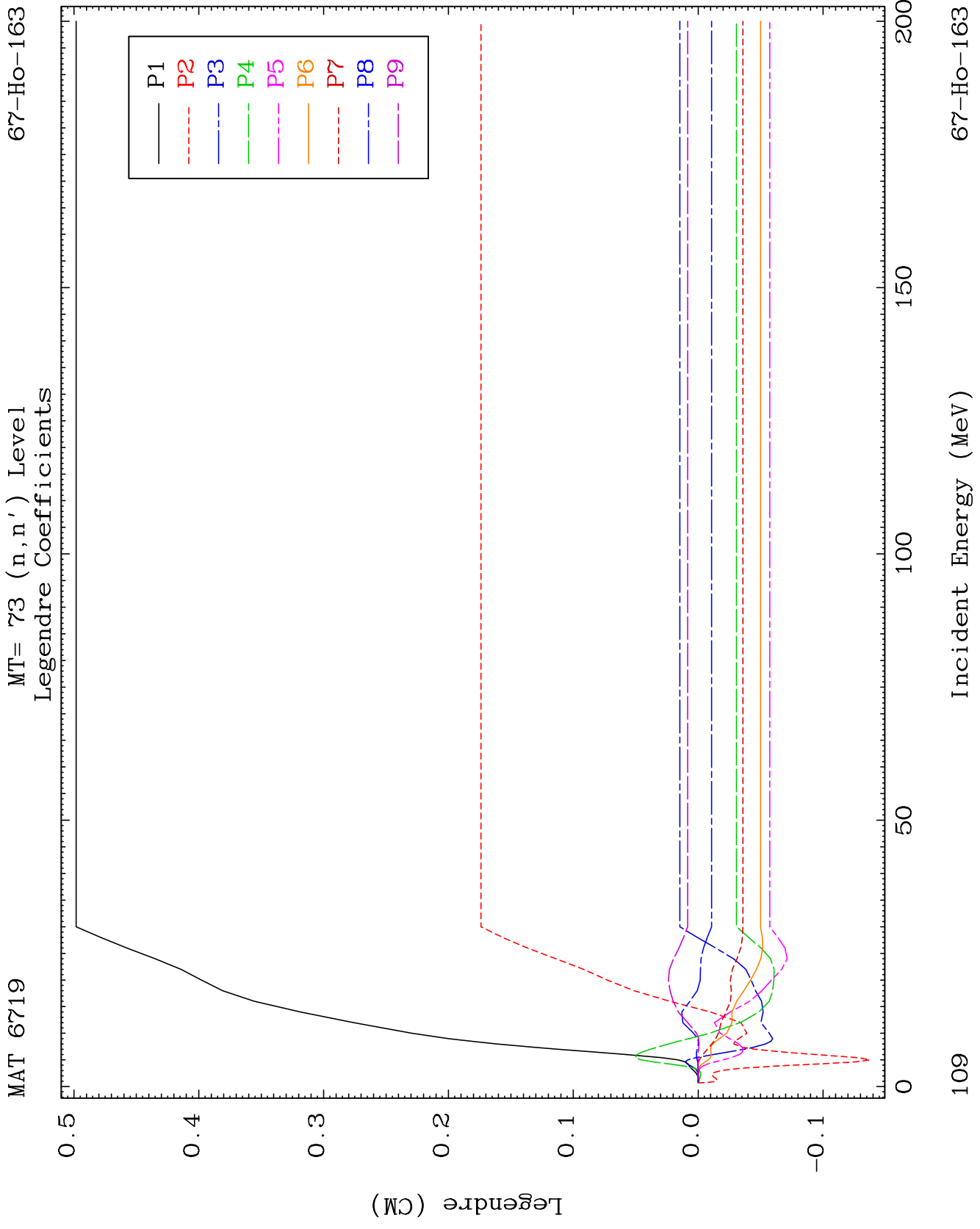
67-Ho-163

MAT 6719

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

67-Ho-163

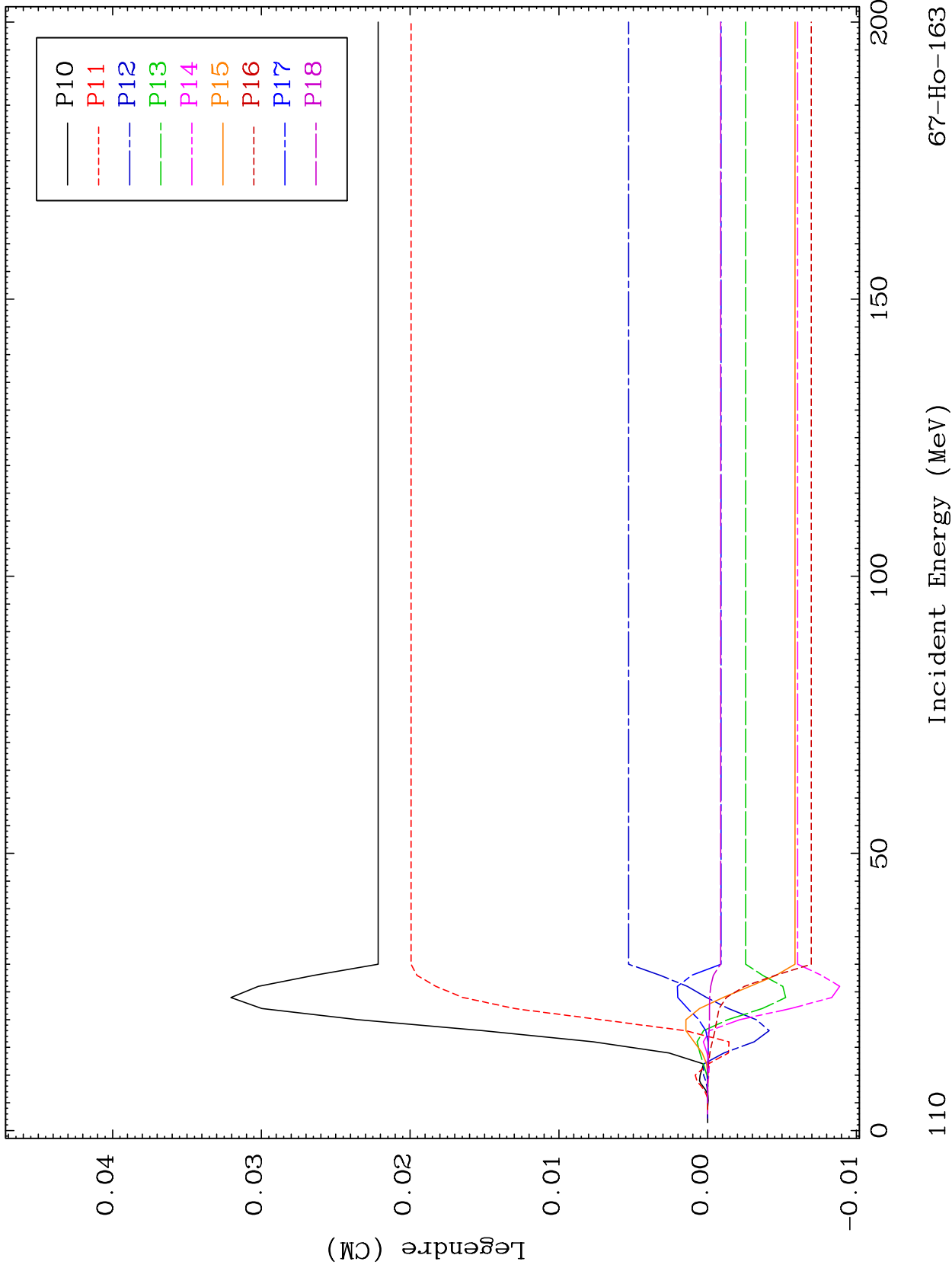




MAT 6719

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

67-Ho-163



67-Ho-163

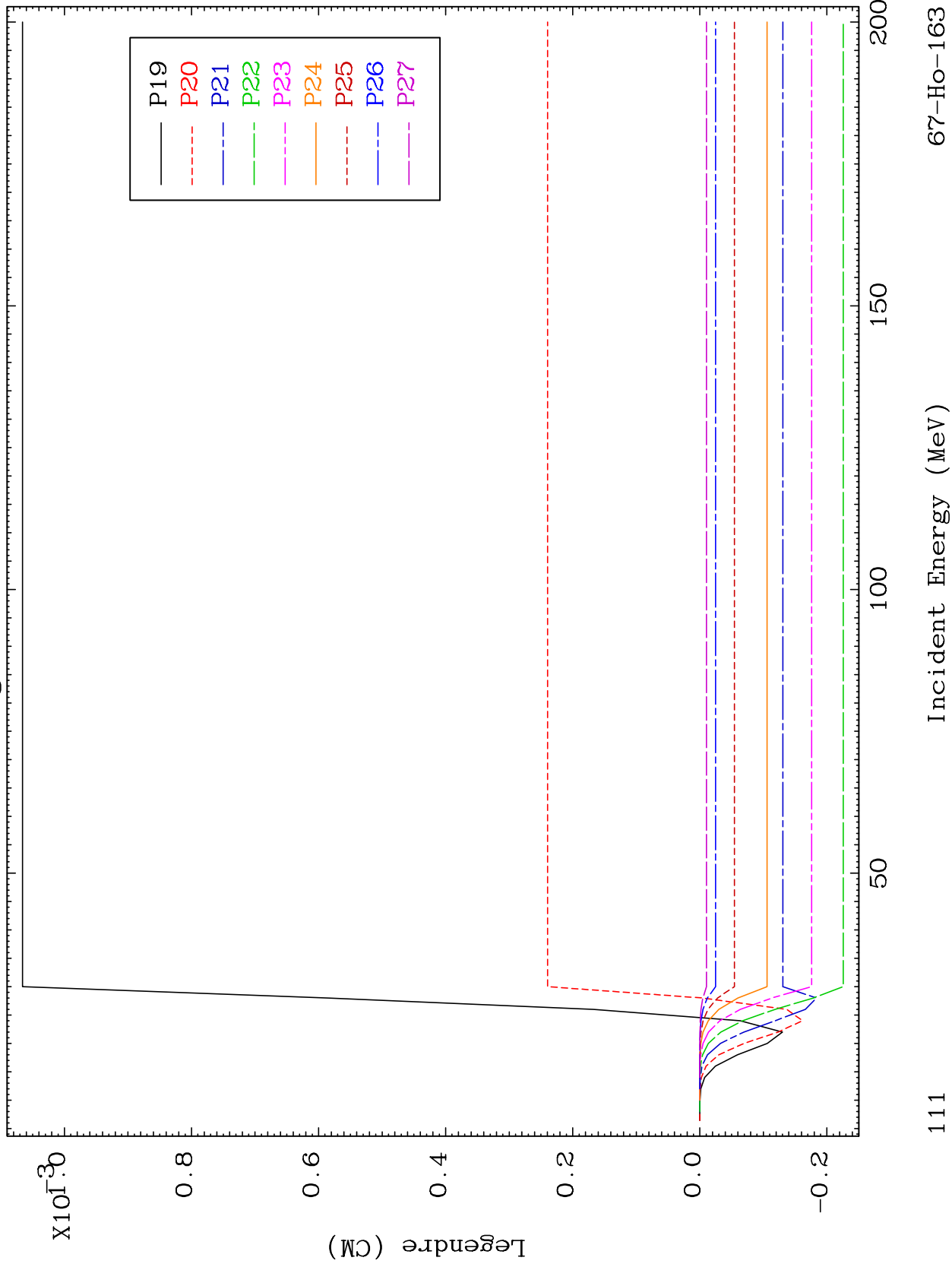
Incident Energy (MeV)

110

MAT 6719

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

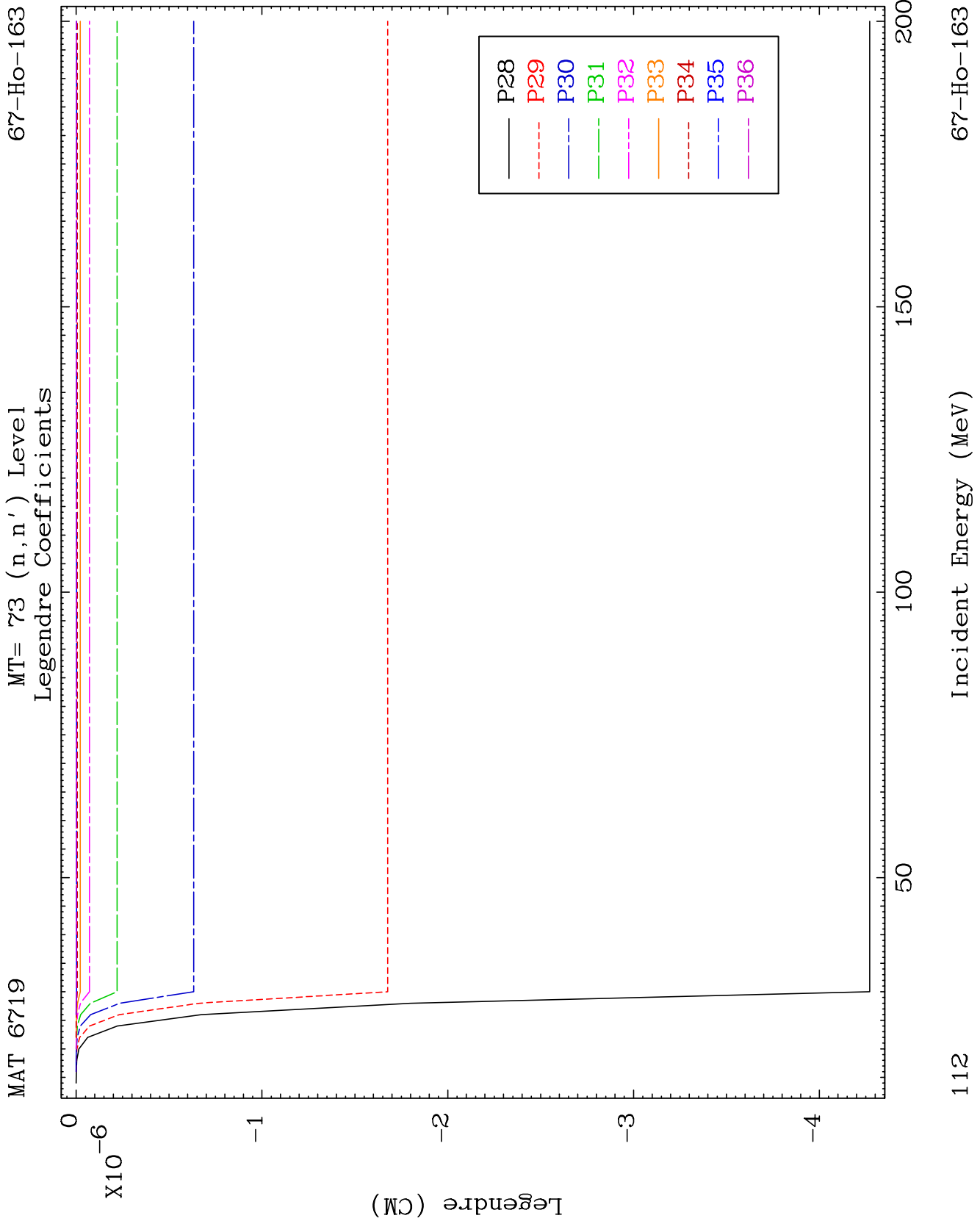
67-Ho-163



111

Incident Energy (MeV)

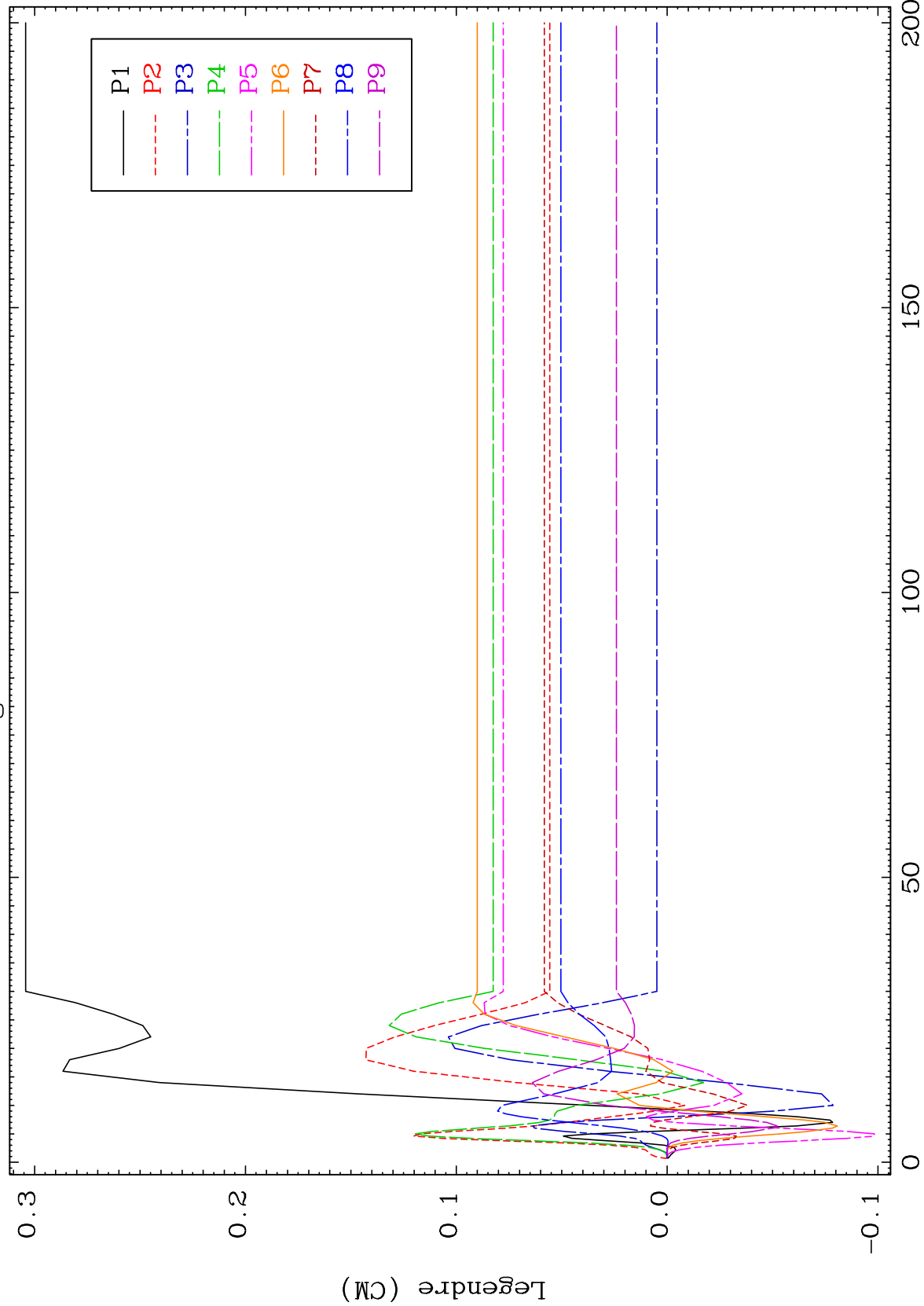
67-Ho-163



MAT 6719

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

67-Ho-163



113

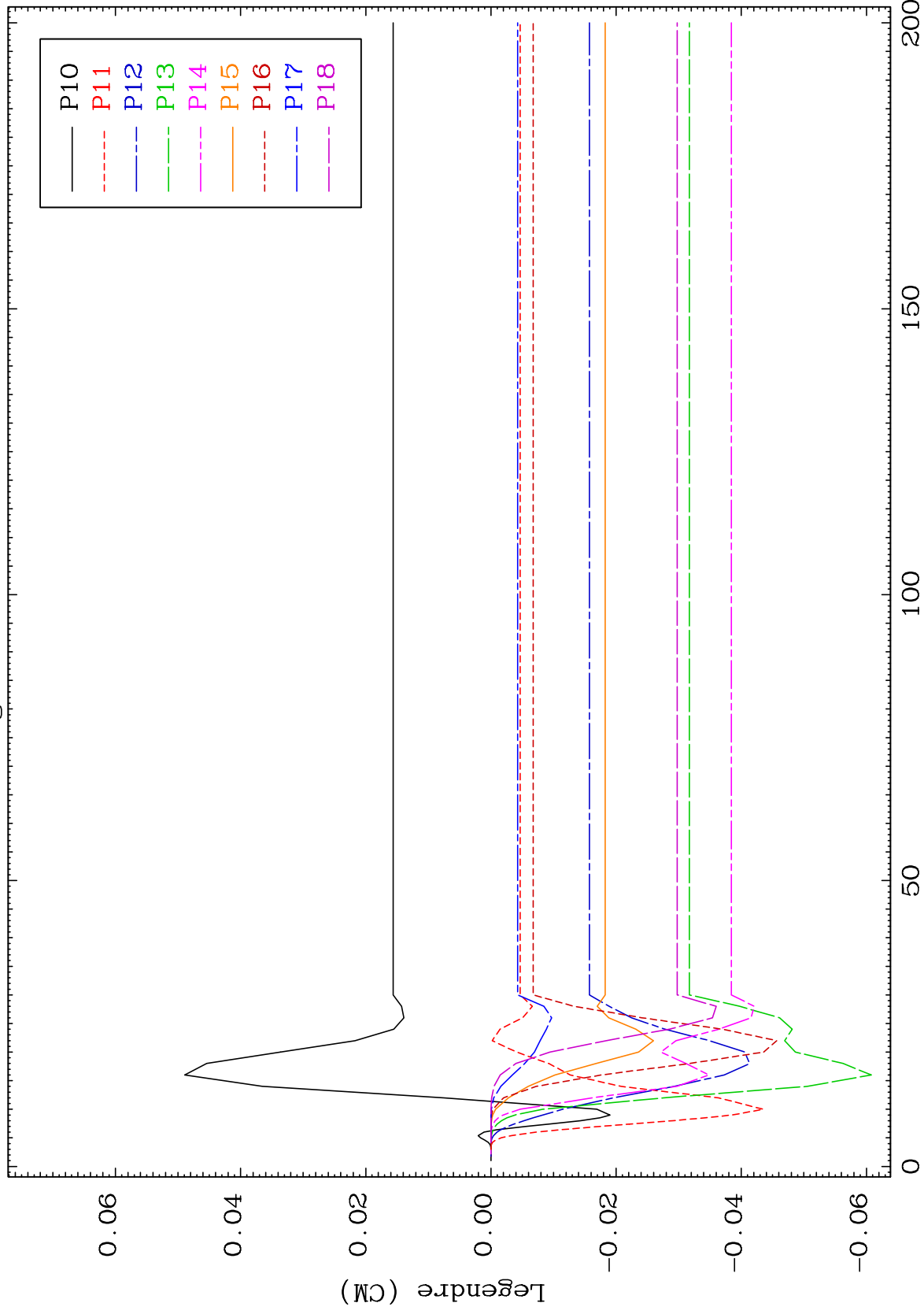
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

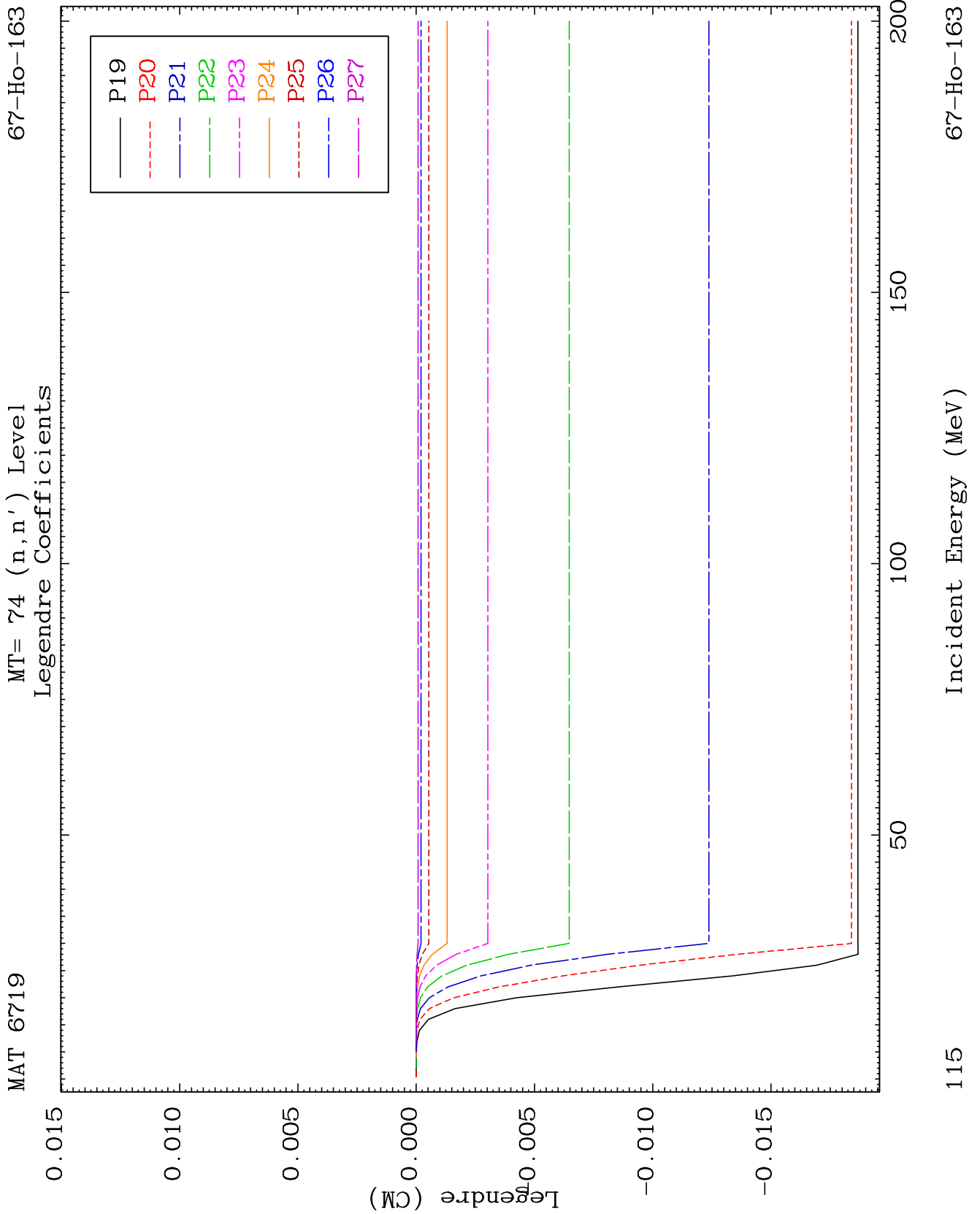
67-Ho-163

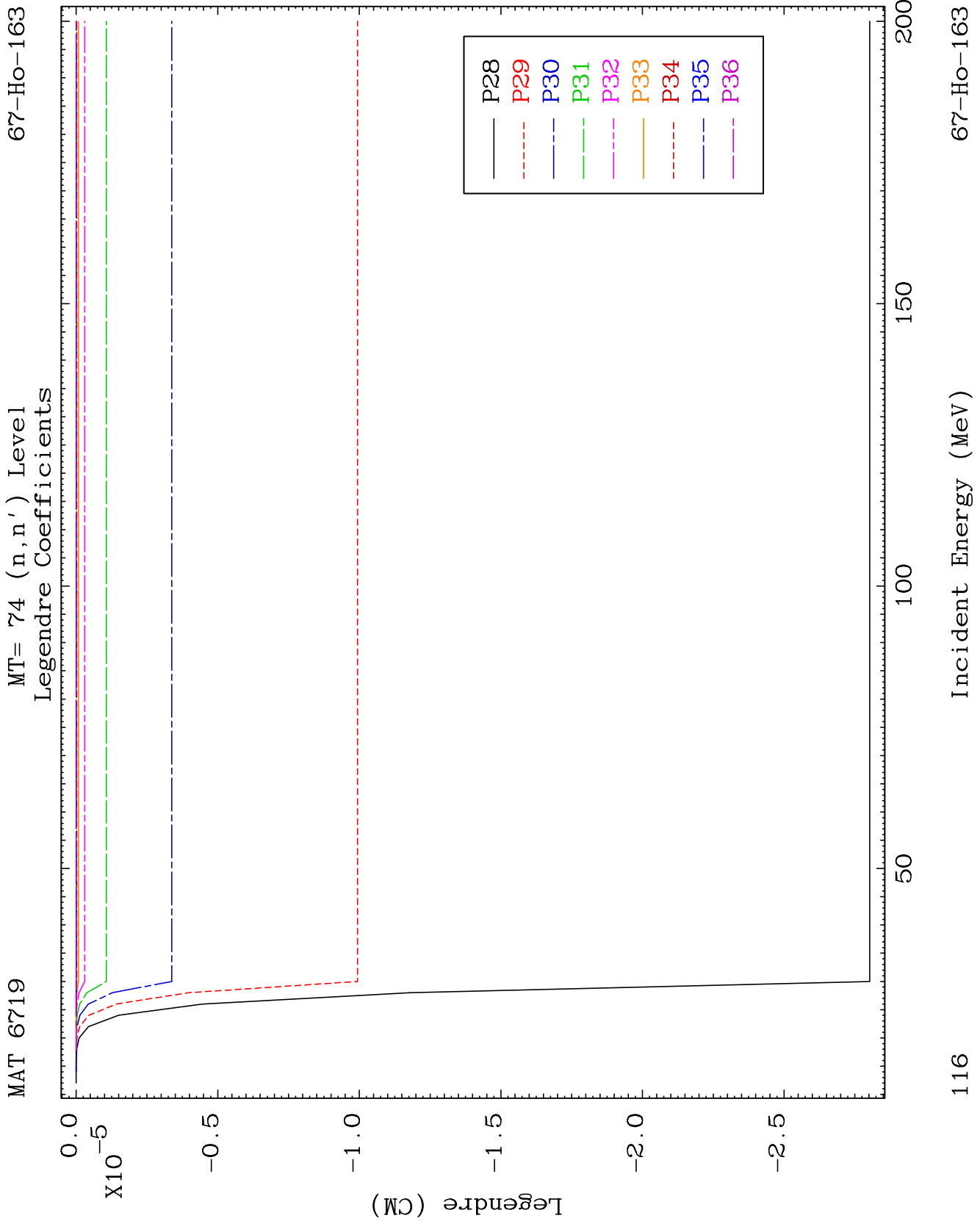


114

Incident Energy (MeV)

67-Ho-163

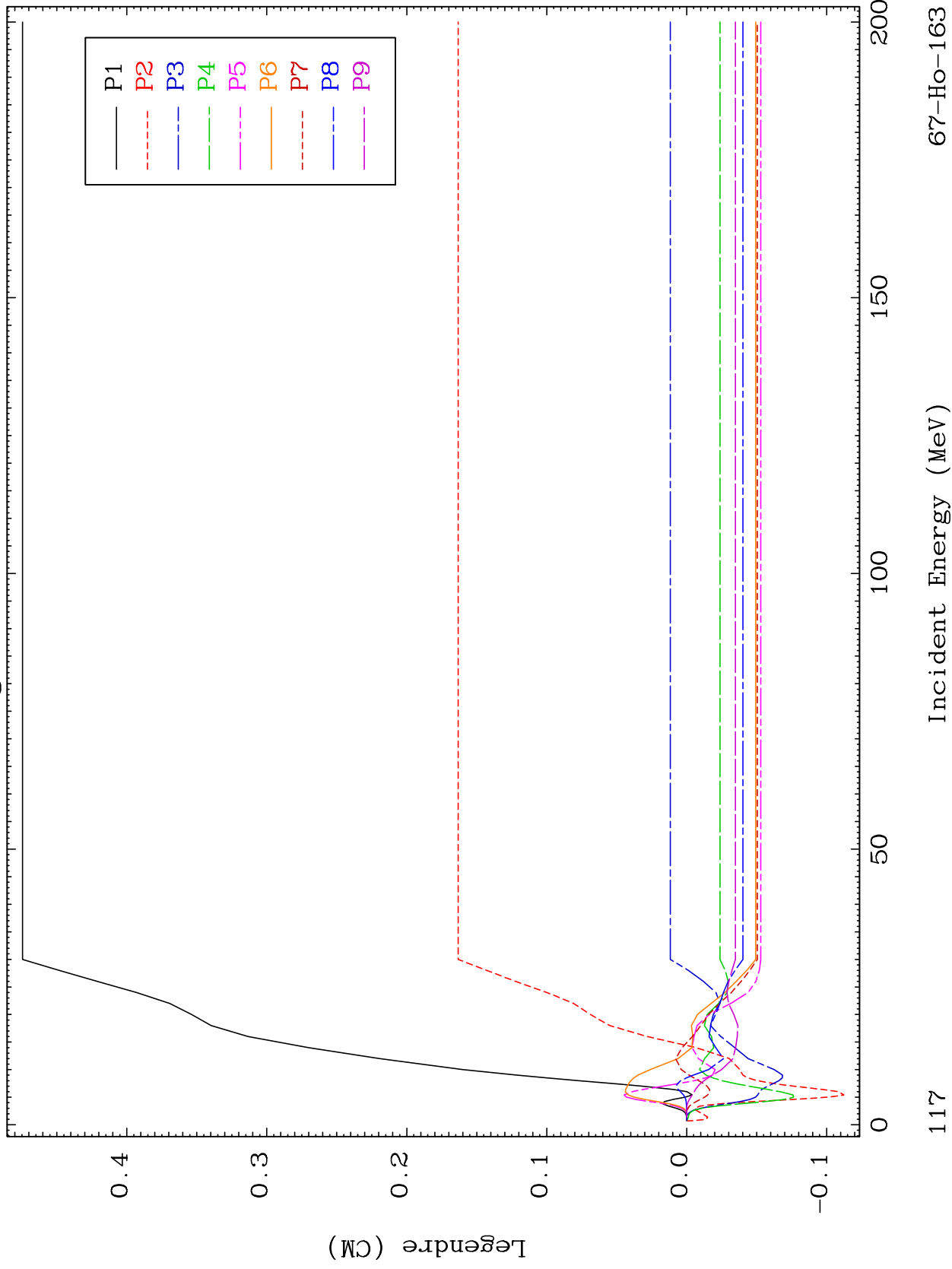




MAT 6719

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

67-Ho-163



67-Ho-163

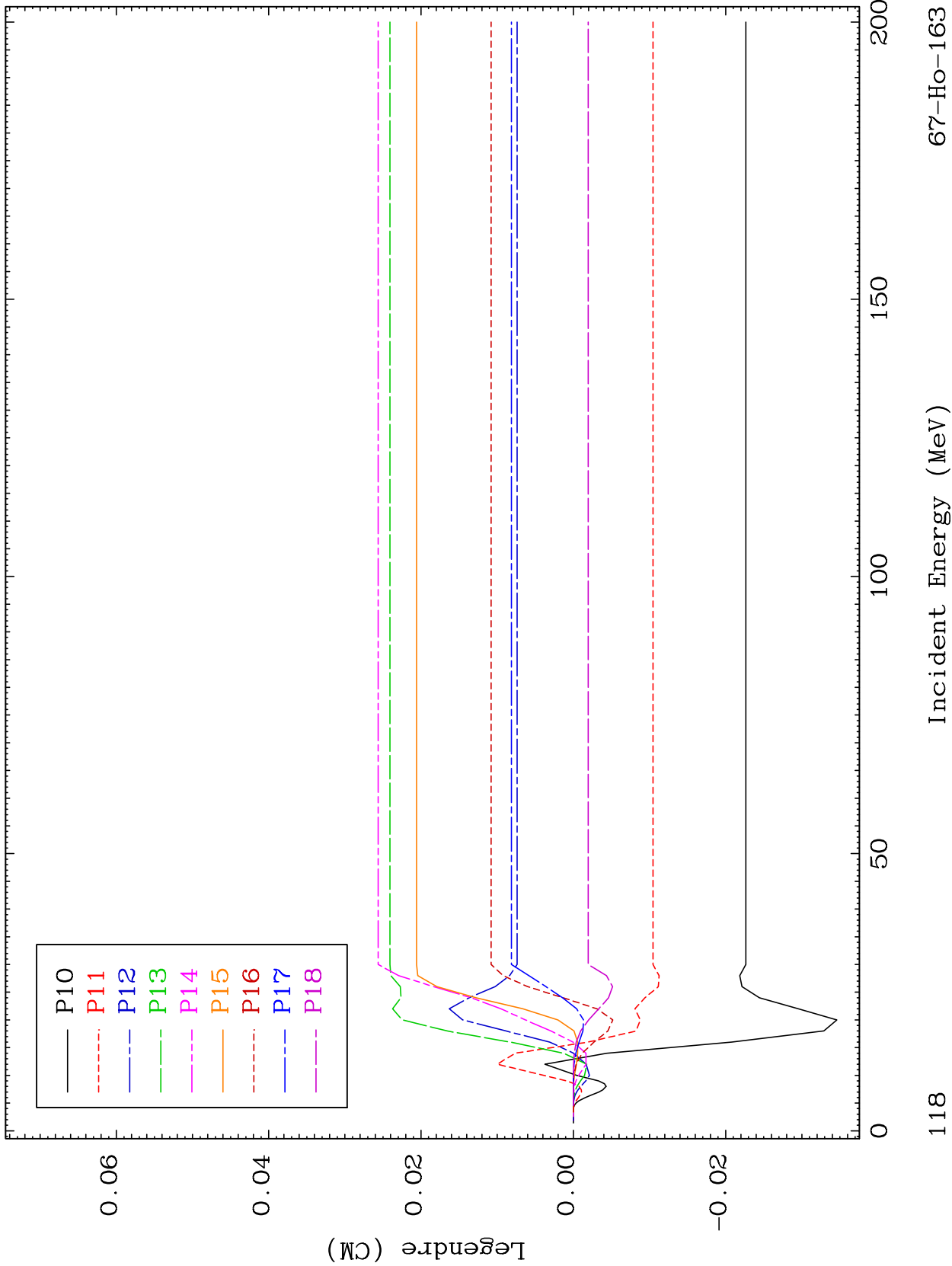
Incident Energy (MeV)

117

MAT 6719

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

67-Ho-163



118

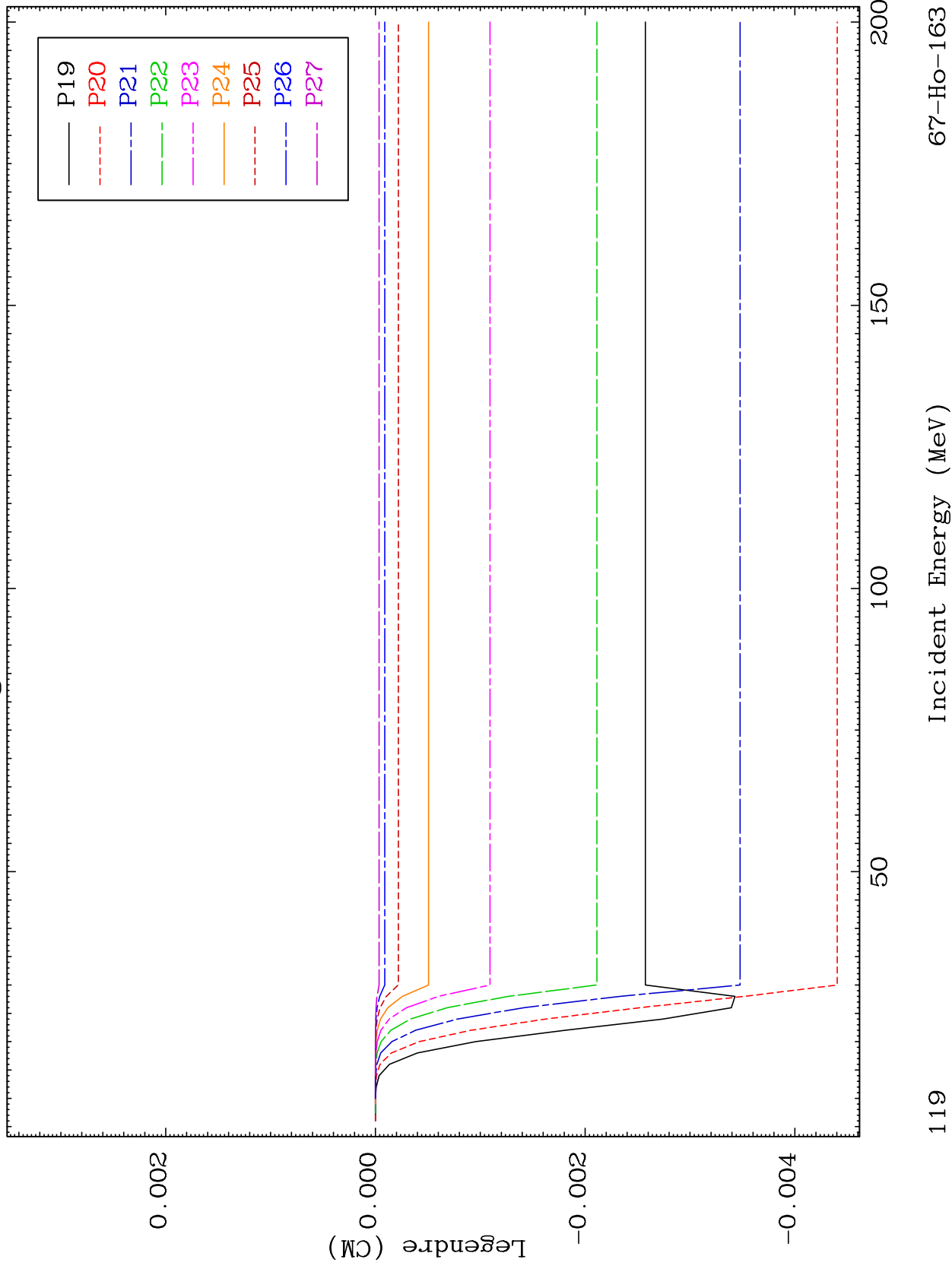
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

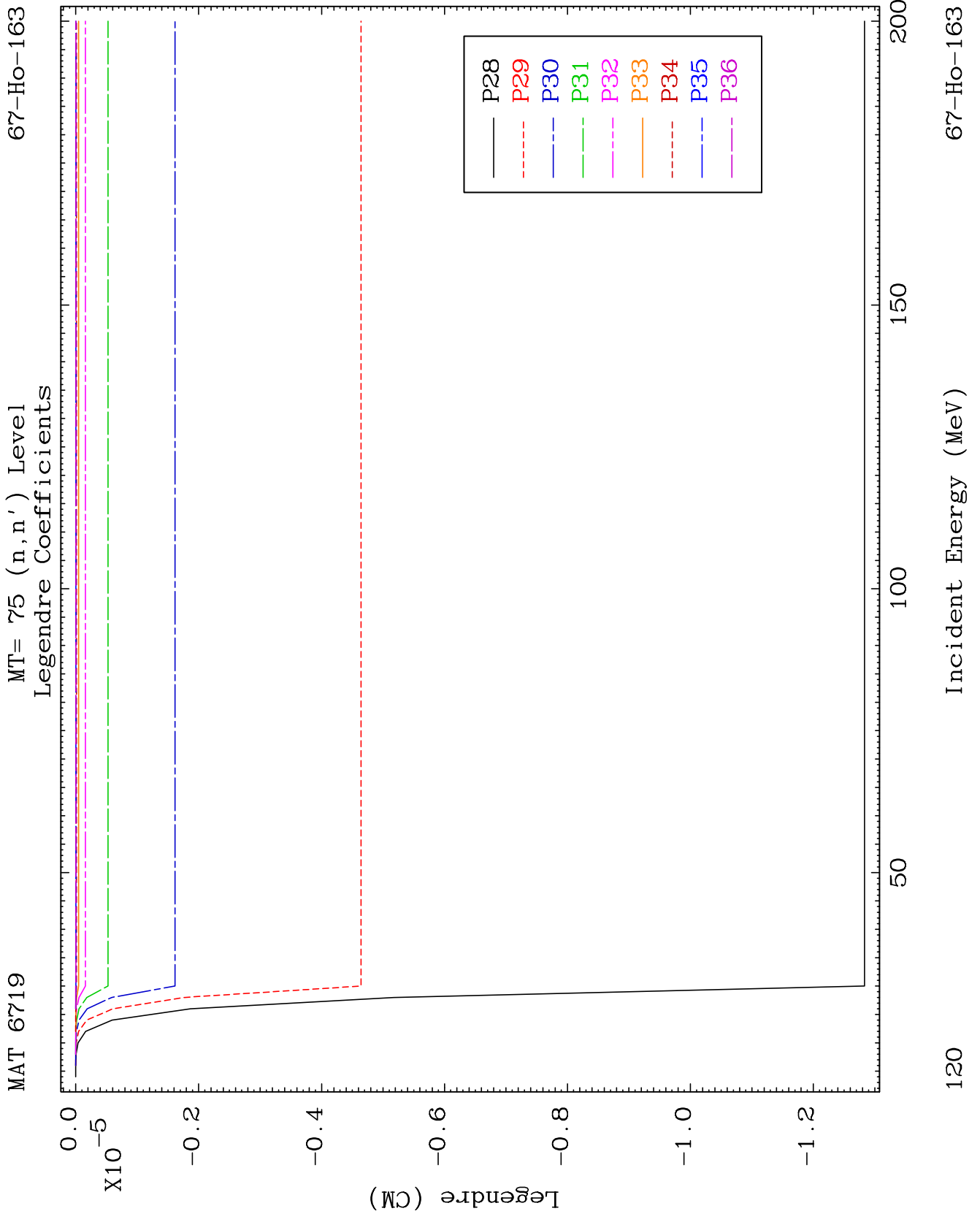
67-Ho-163



119

Incident Energy (MeV)

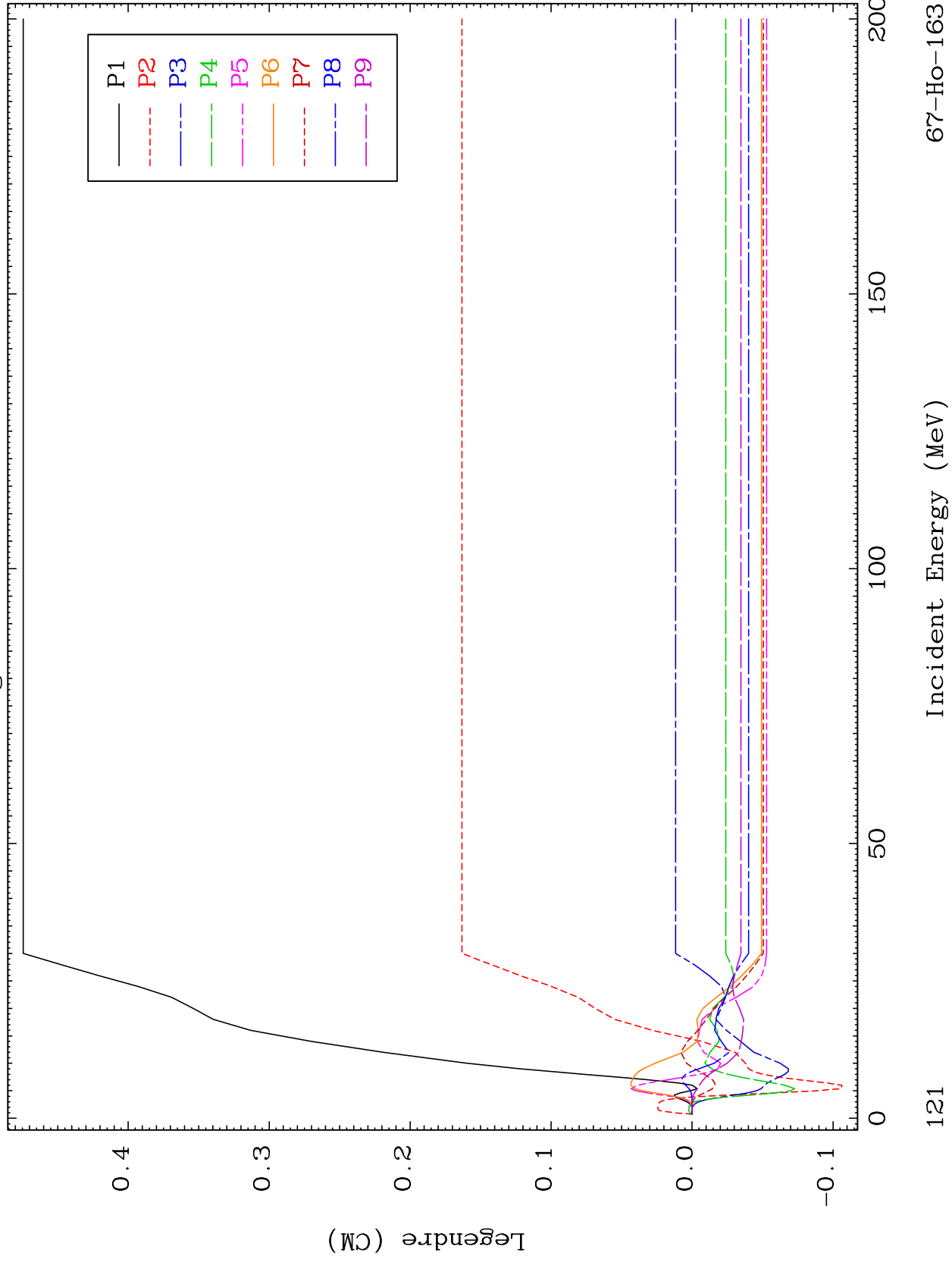
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

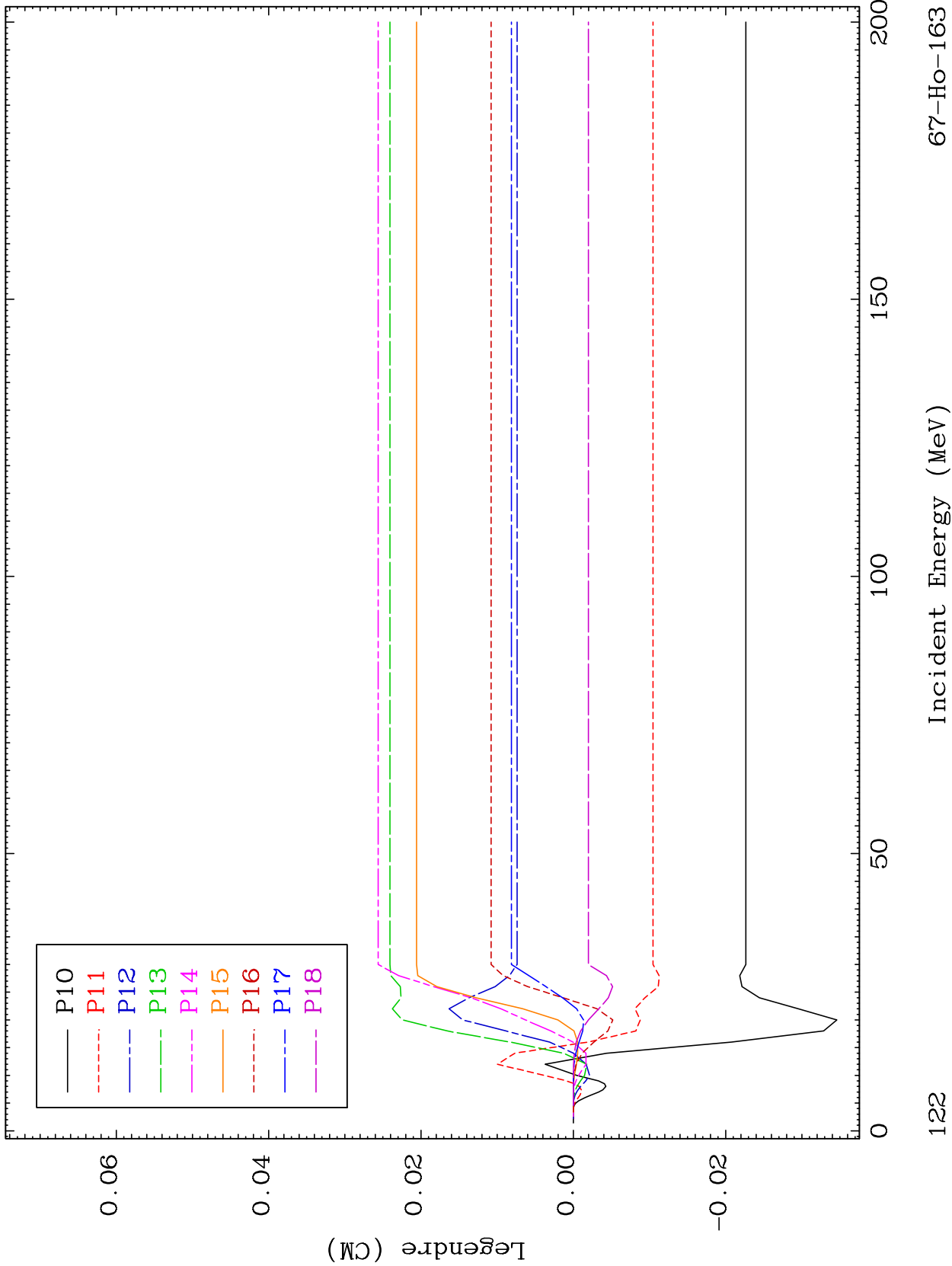
Incident Energy (MeV)

121

MAT 6719

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

67-Ho-163



122

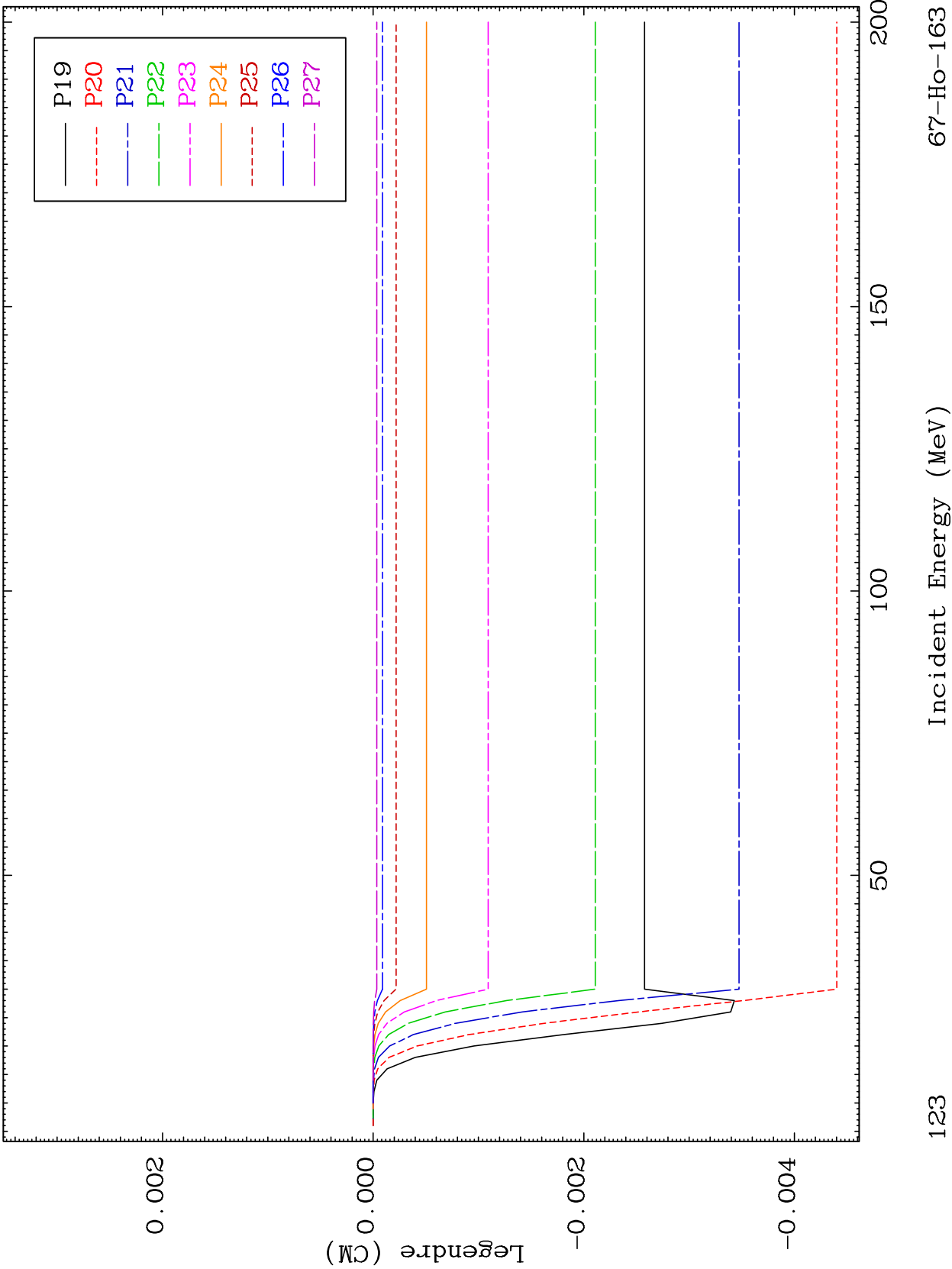
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

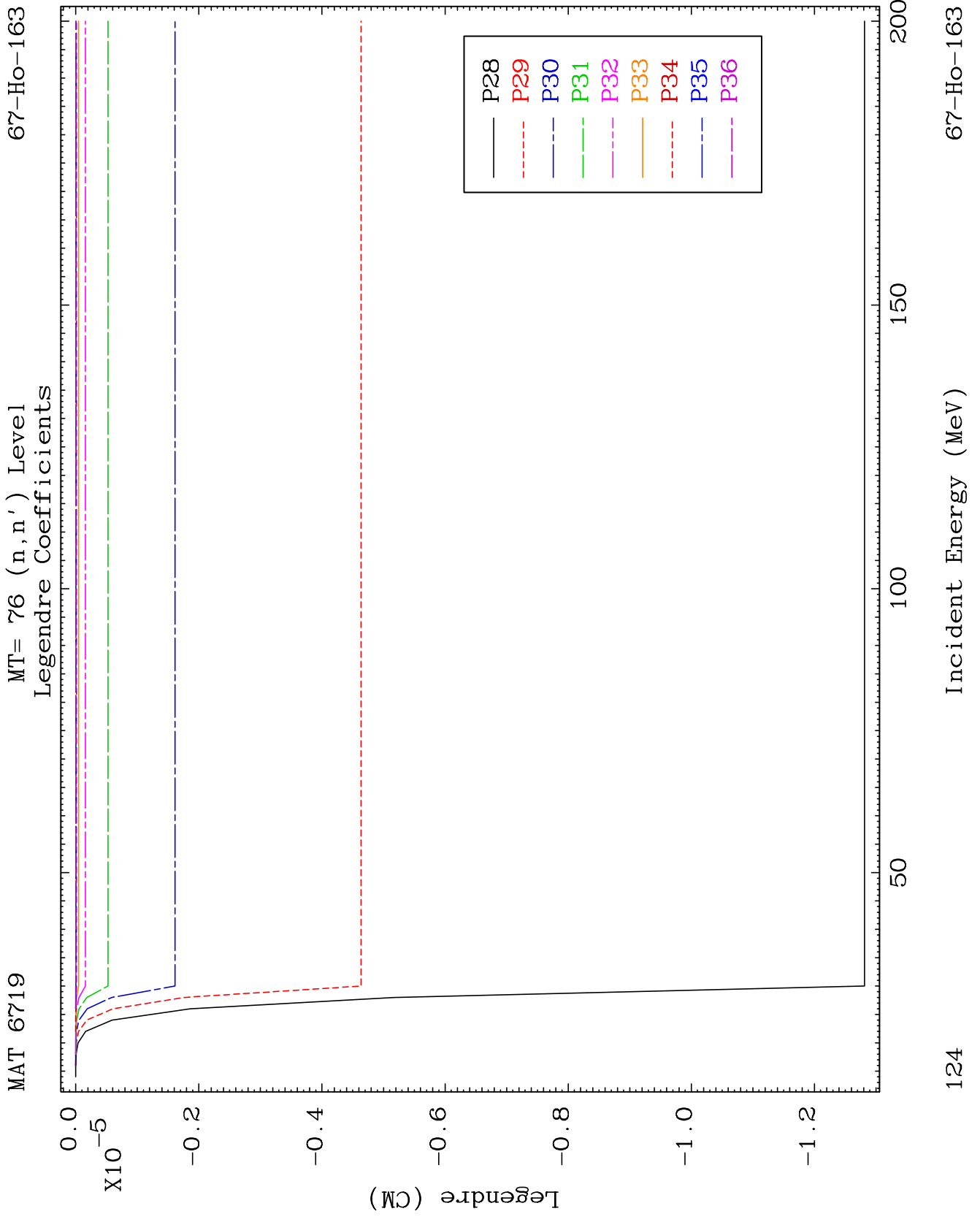
67-Ho-163



123

Incident Energy (MeV)

67-Ho-163

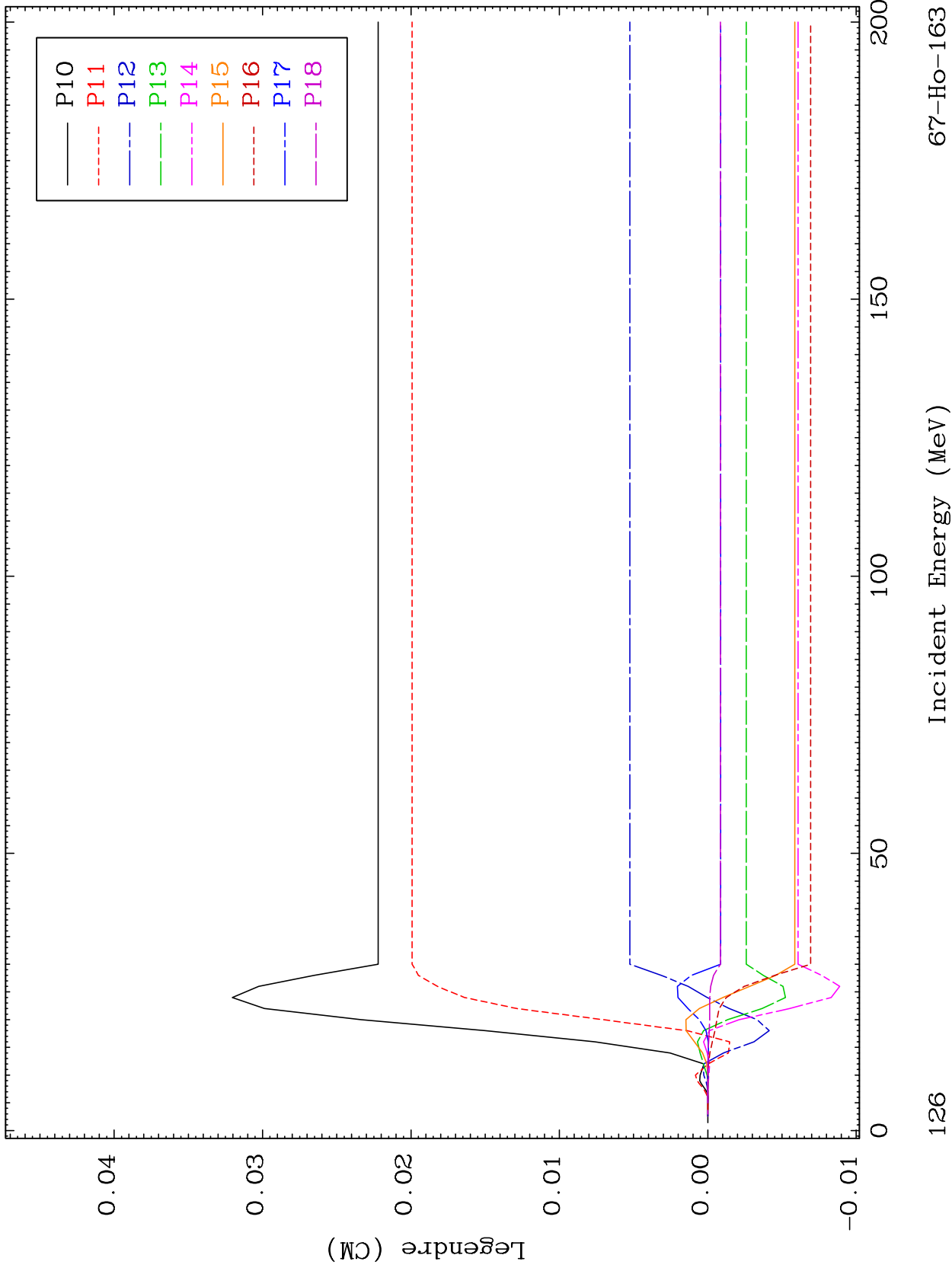




MAT 6719

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

67-Ho-163



126

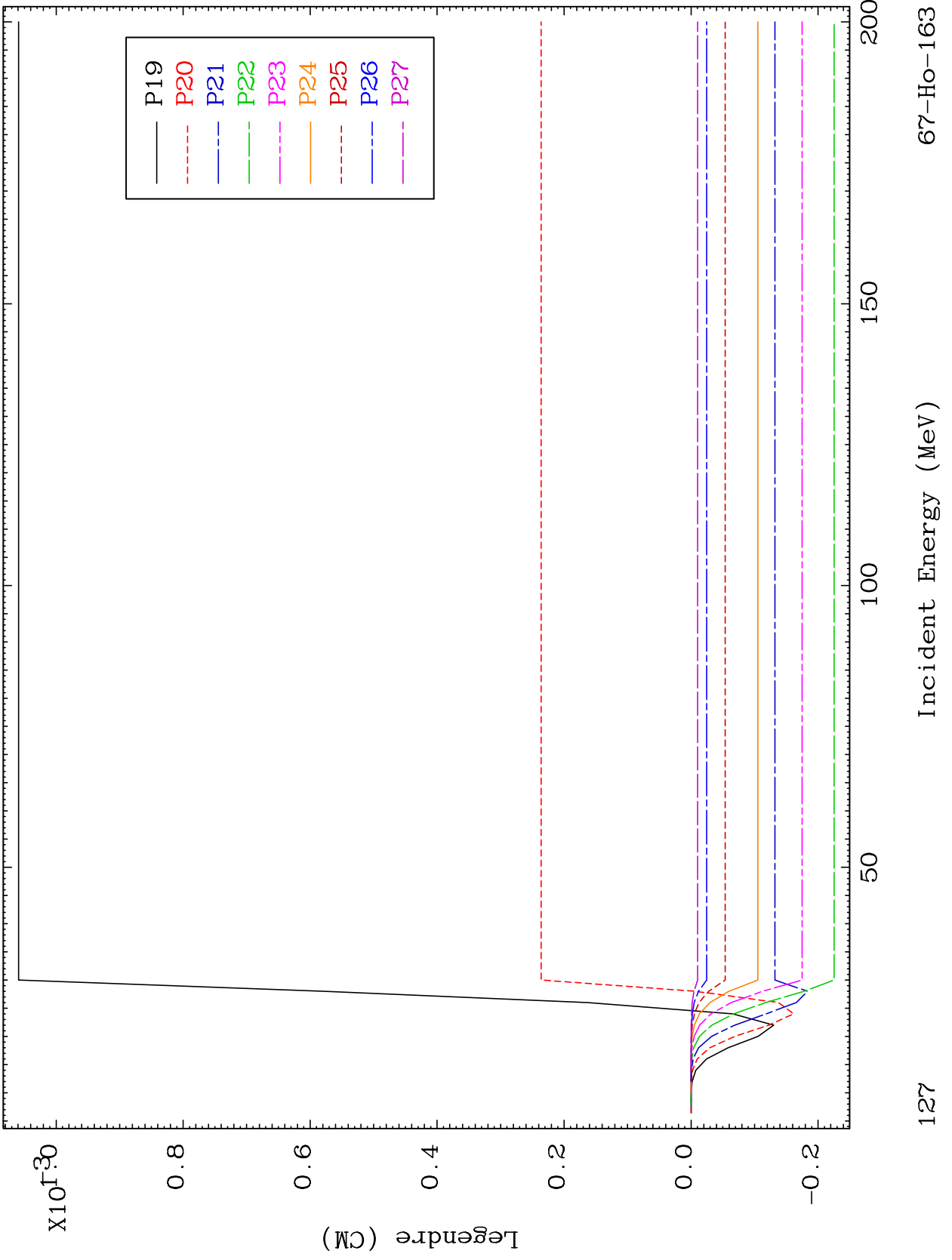
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



127

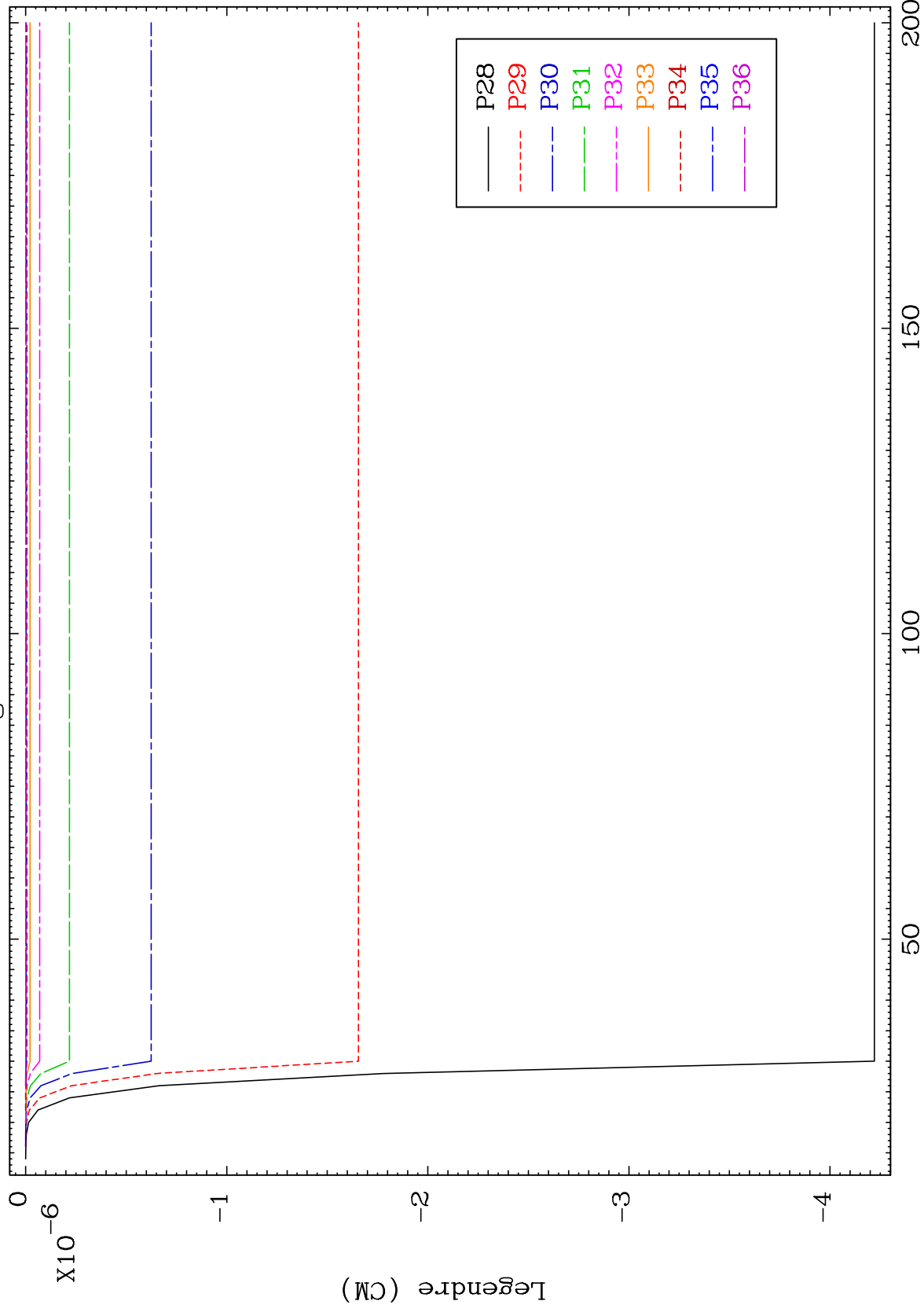
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

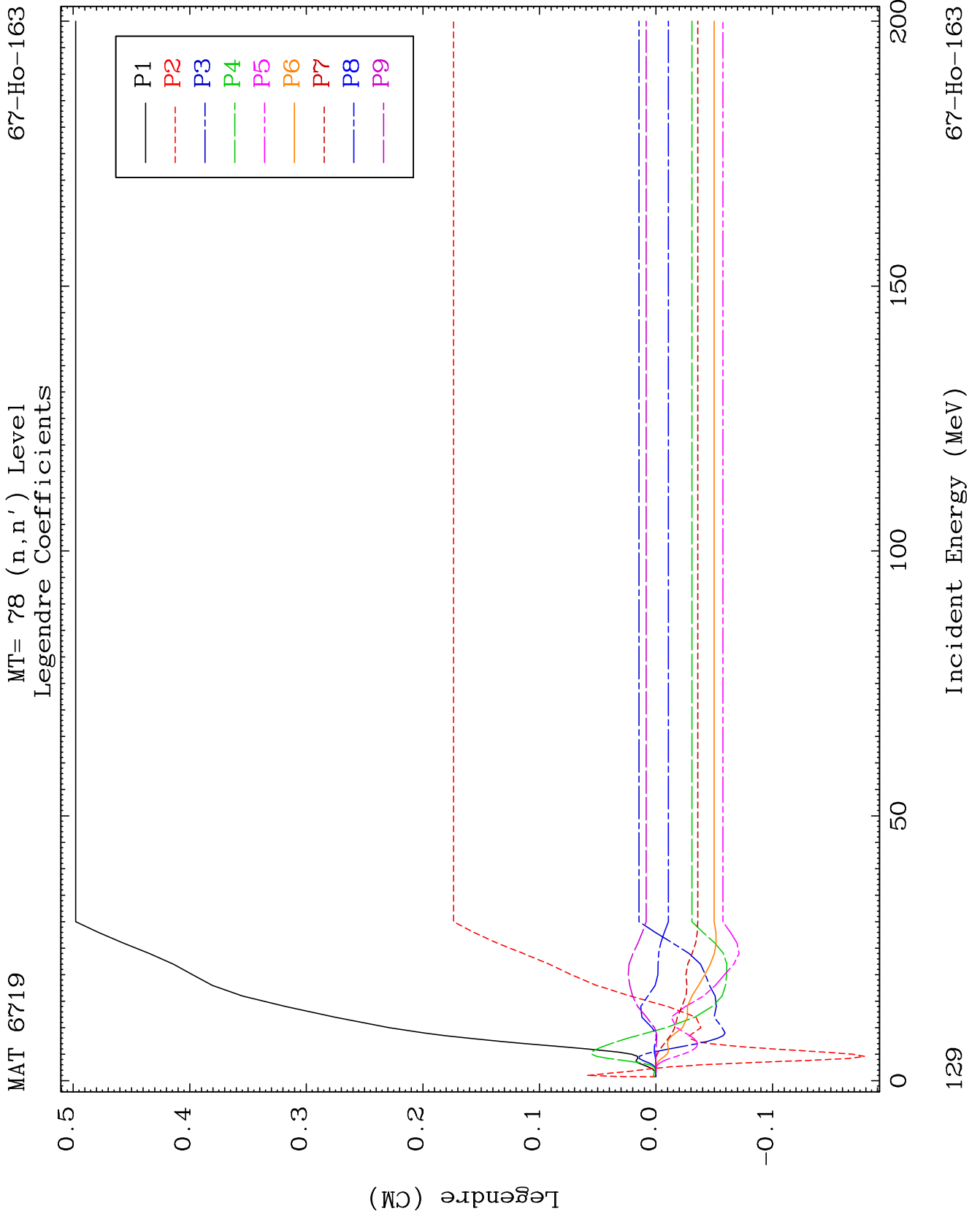
67-Ho-163



128

Incident Energy (MeV)

67-Ho-163

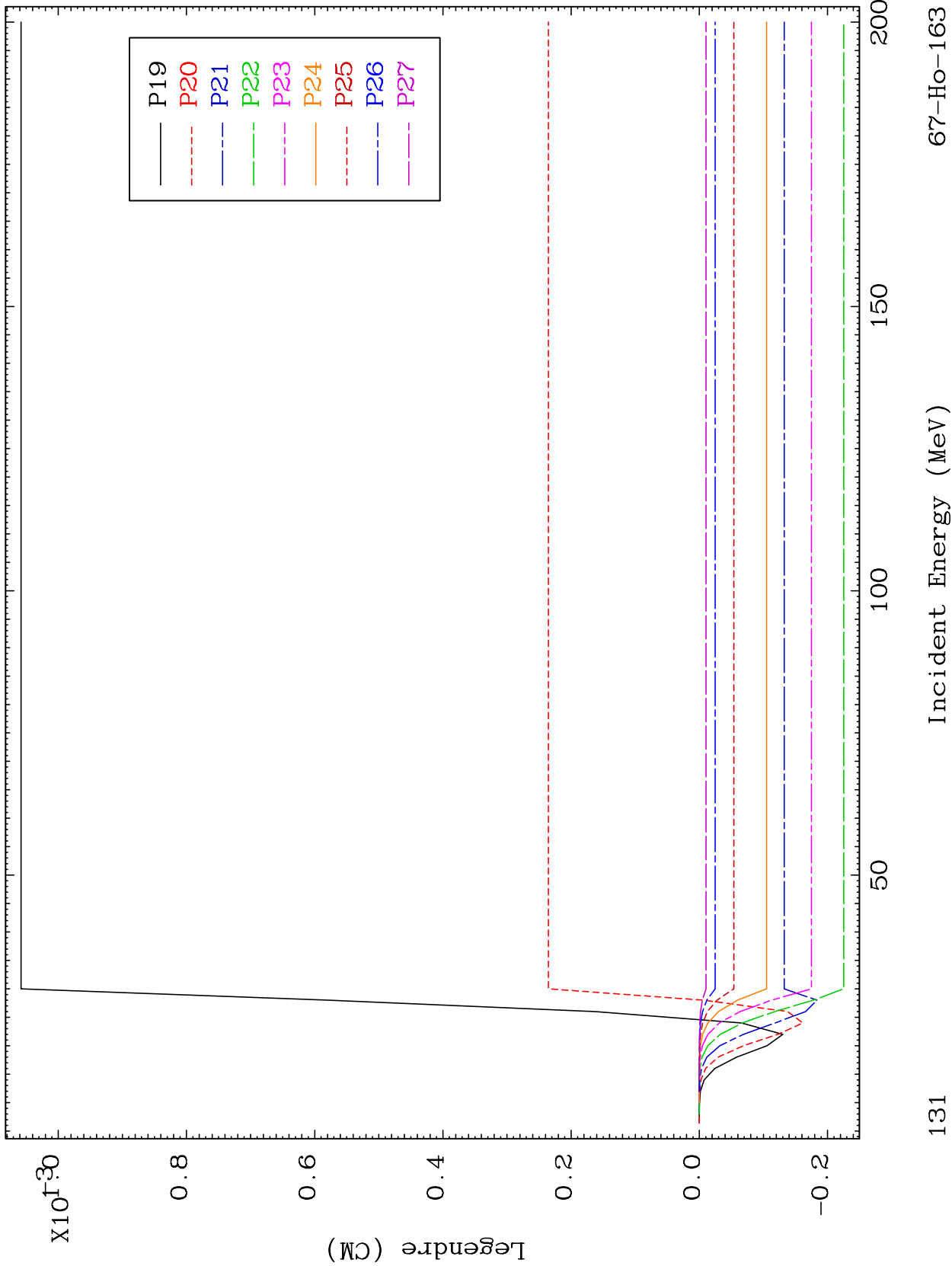




MAT 6719

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

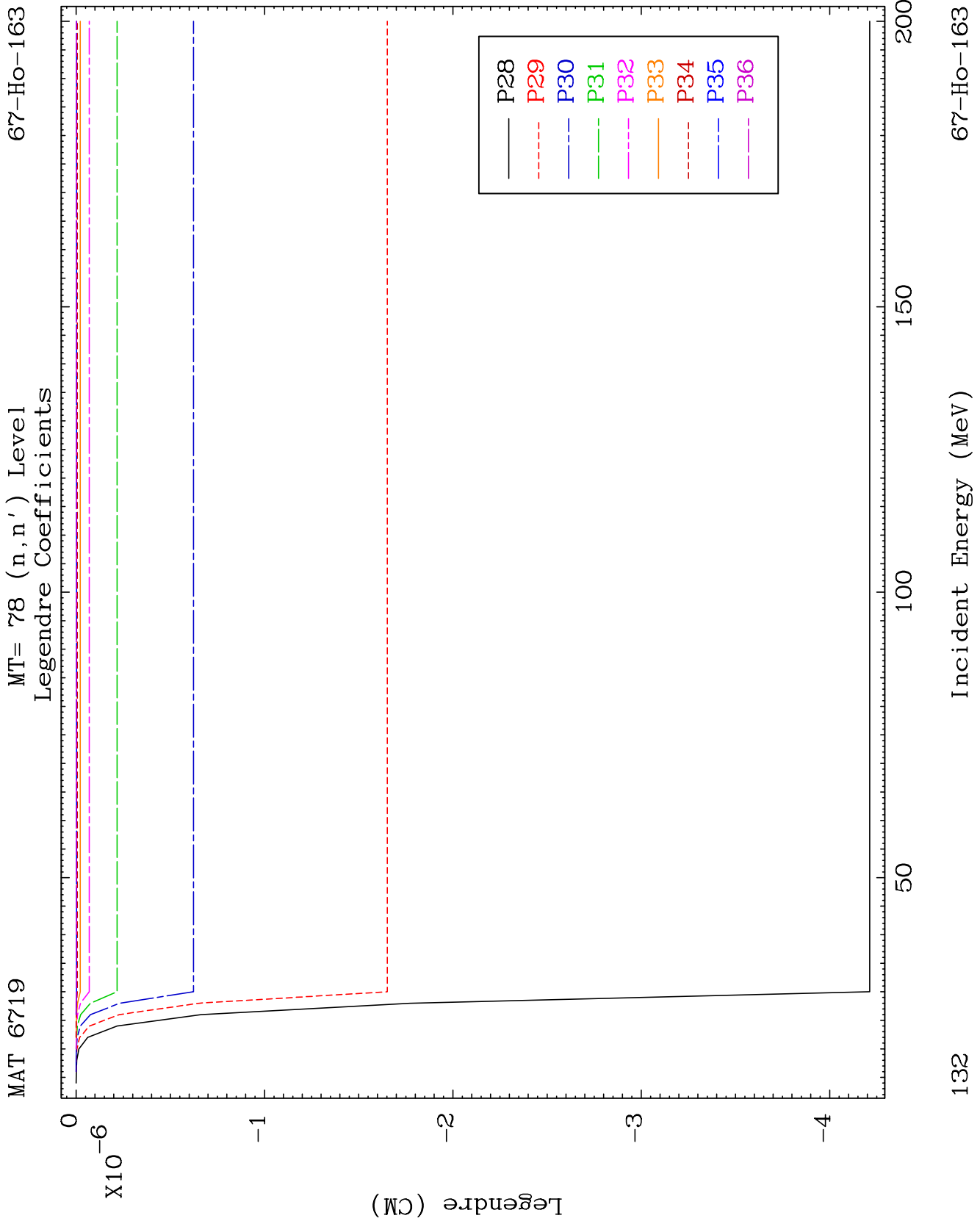
67-Ho-163



131

Incident Energy (MeV)

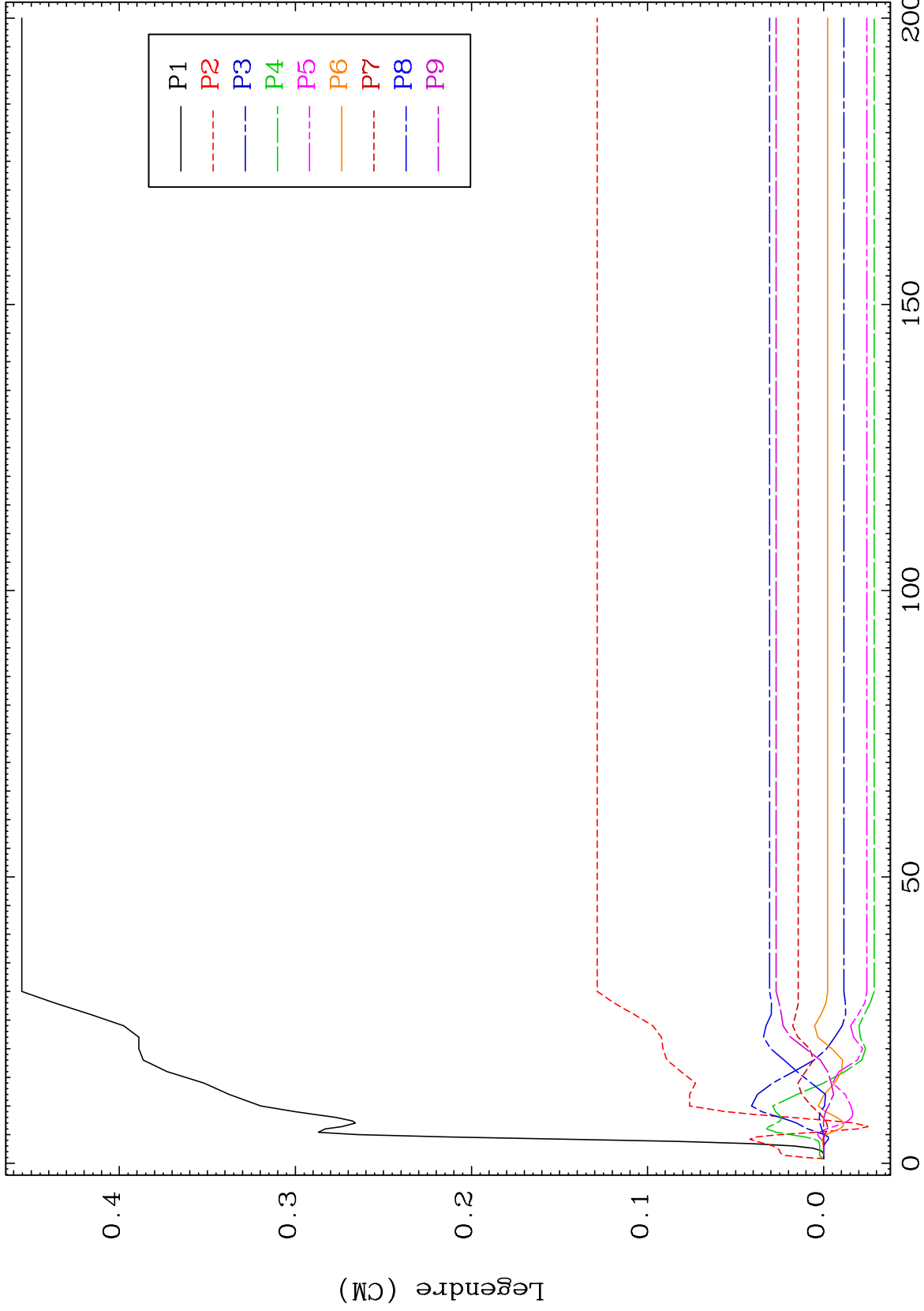
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

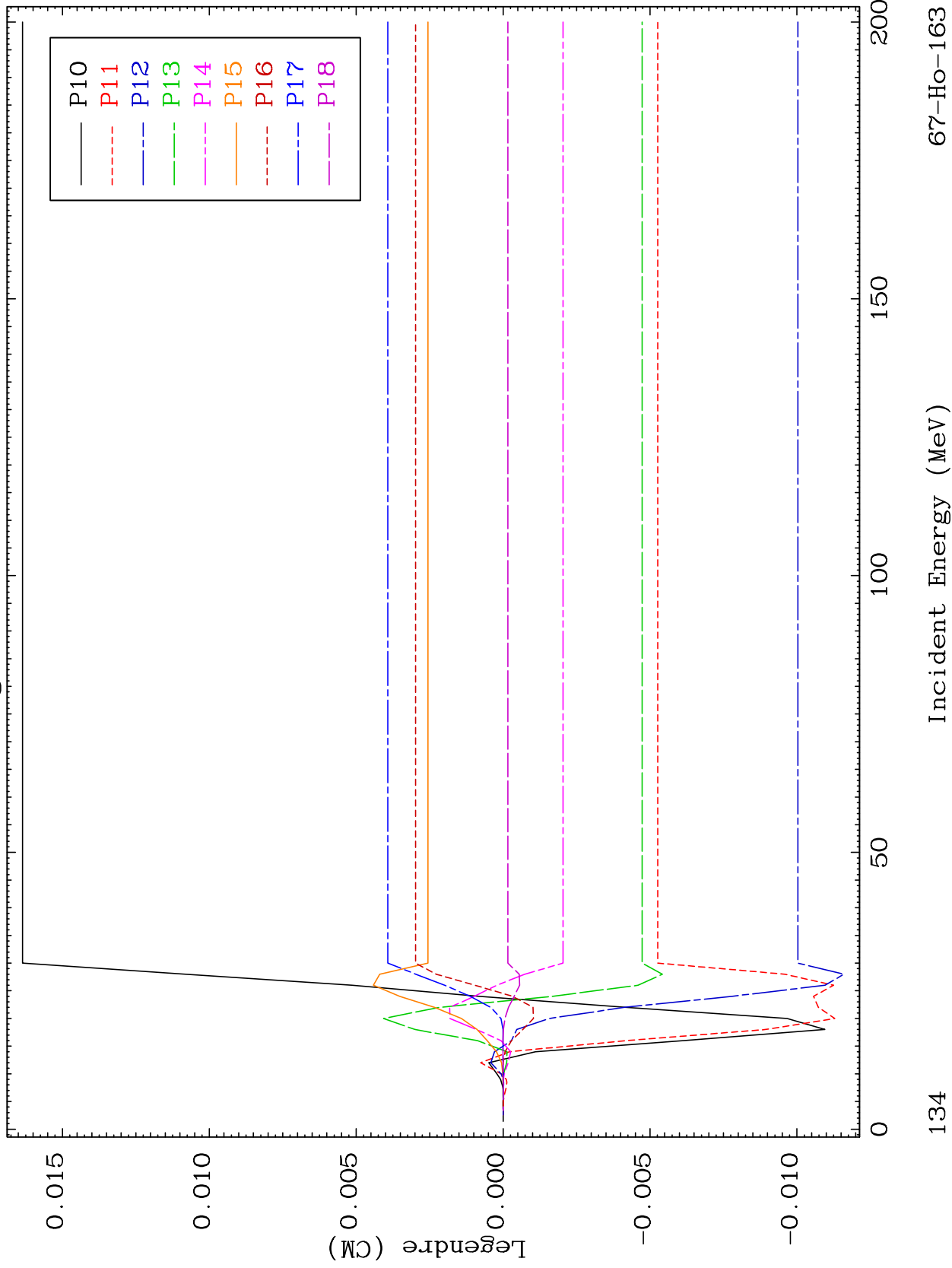
Incident Energy (MeV)

133

MAT 6719

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

67-Ho-163



134

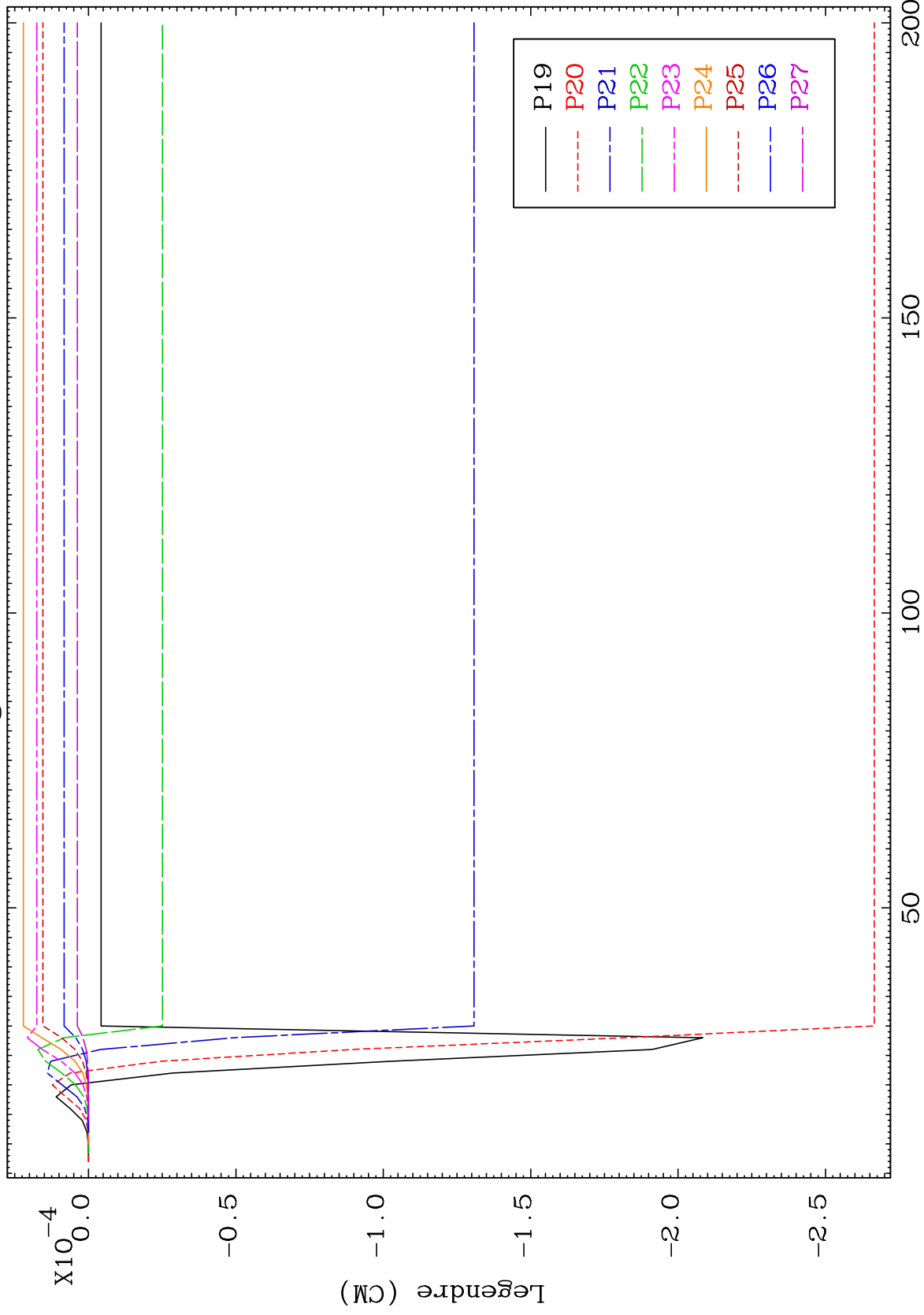
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



135

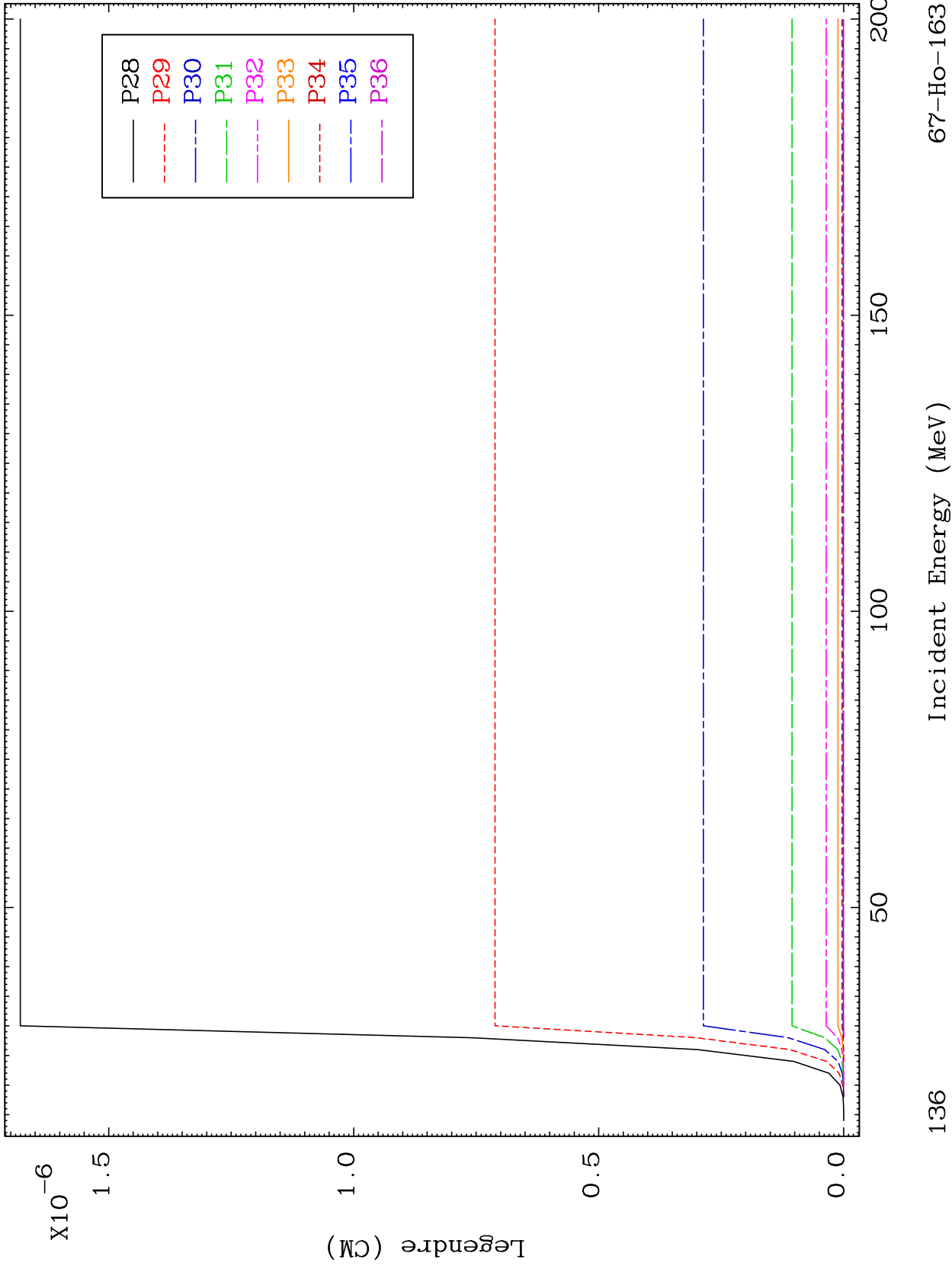
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



136

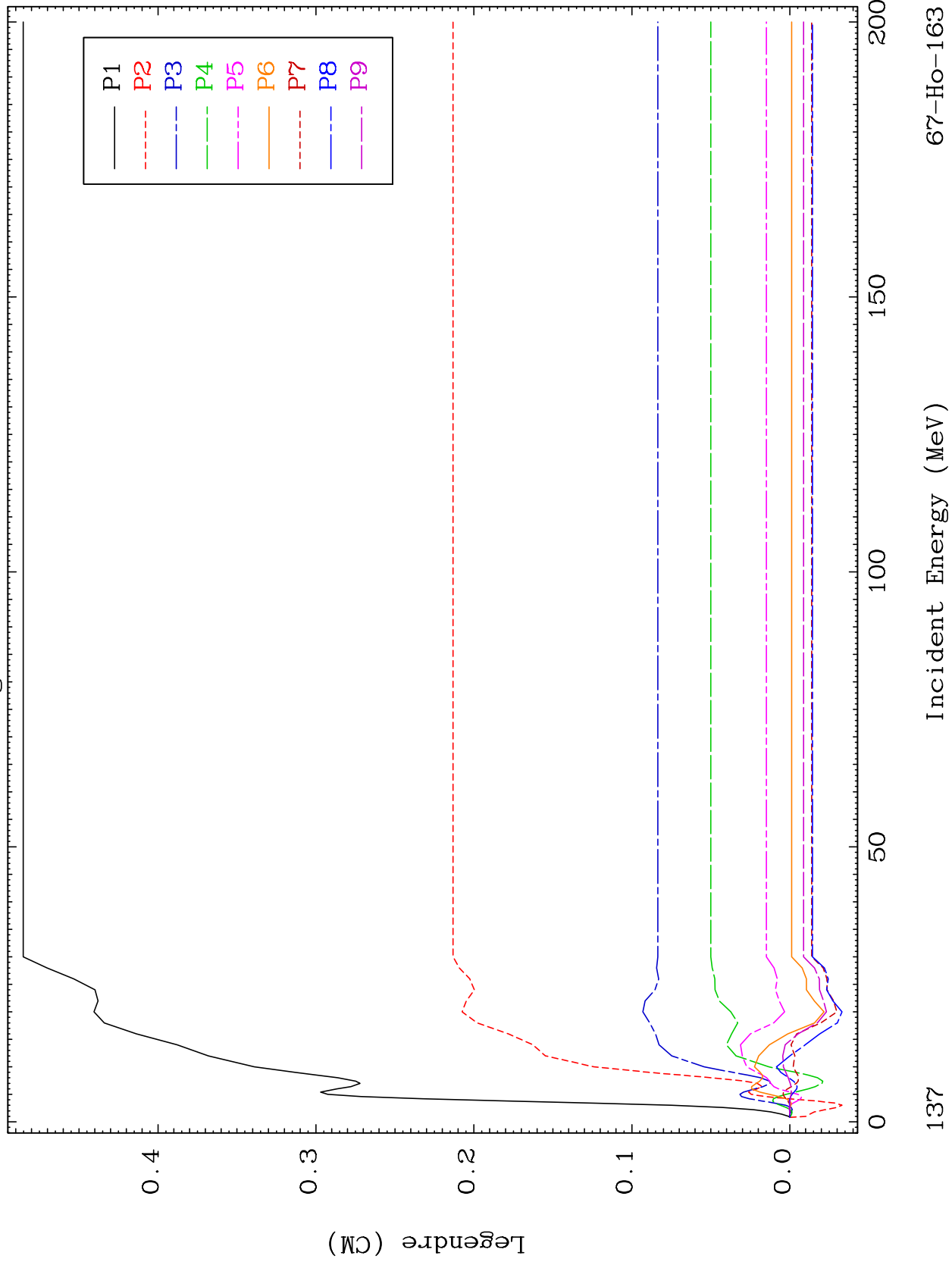
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

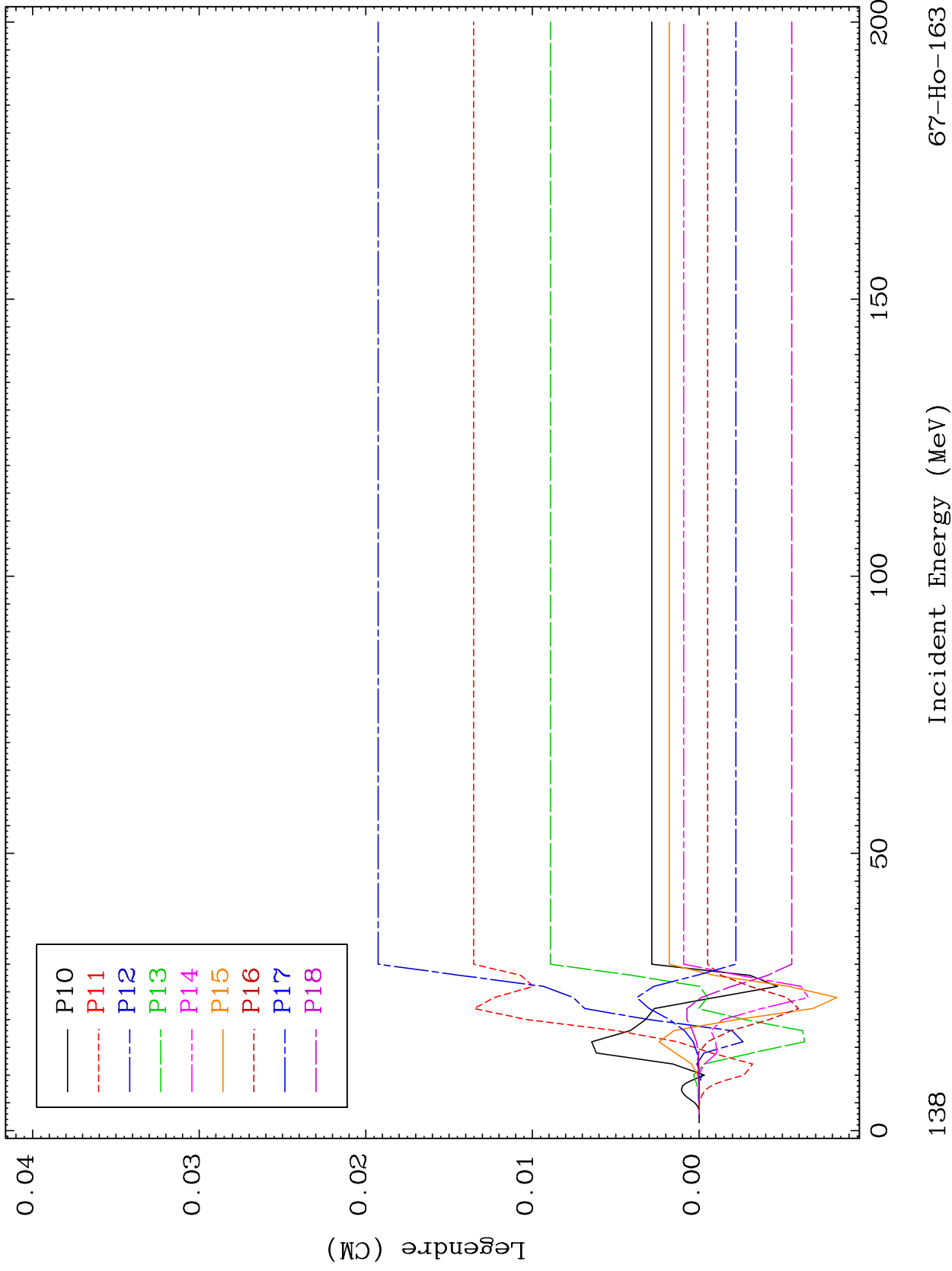
Incident Energy (MeV)

137

MAT 6719

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

67-Ho-163



138

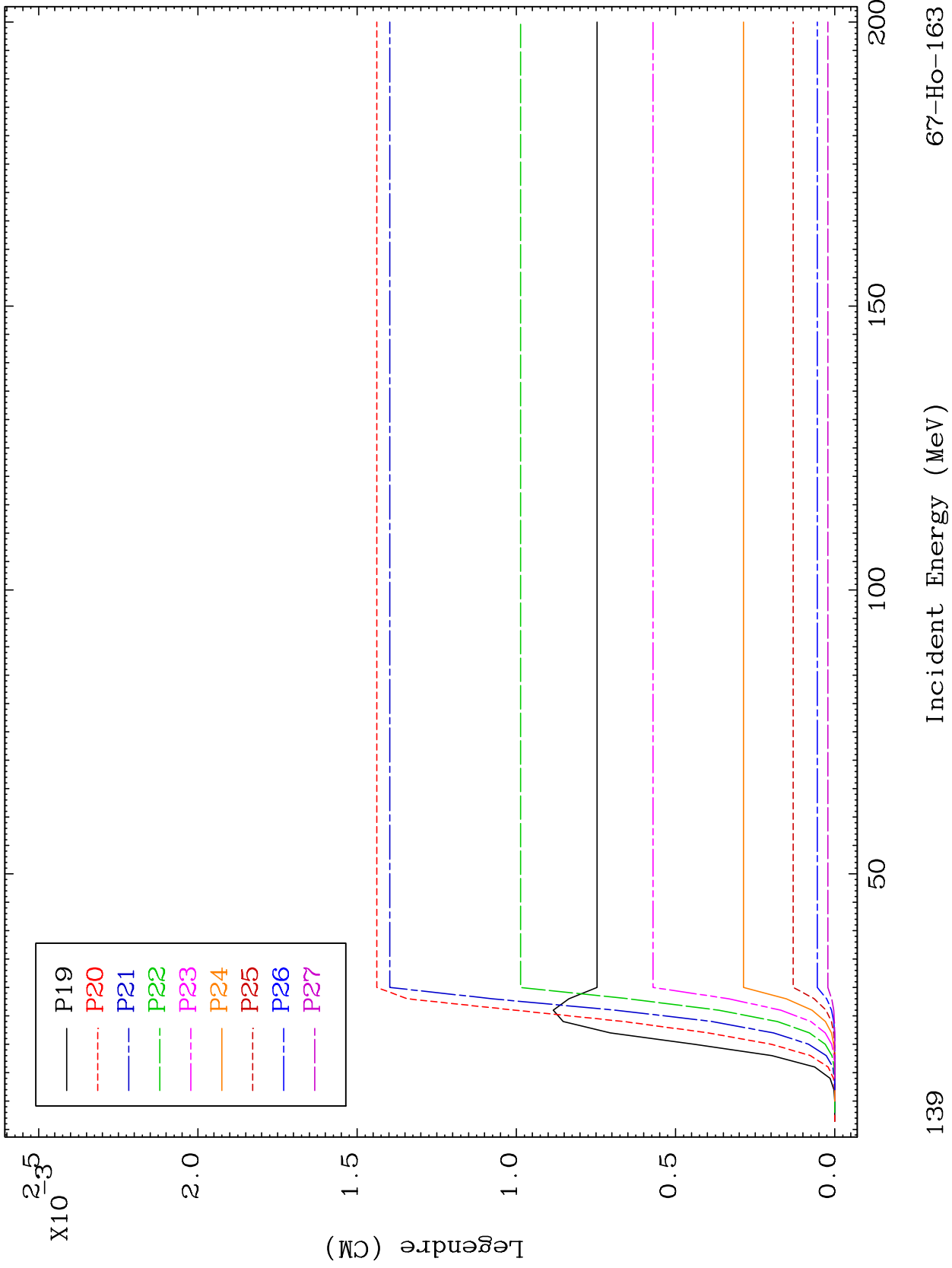
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

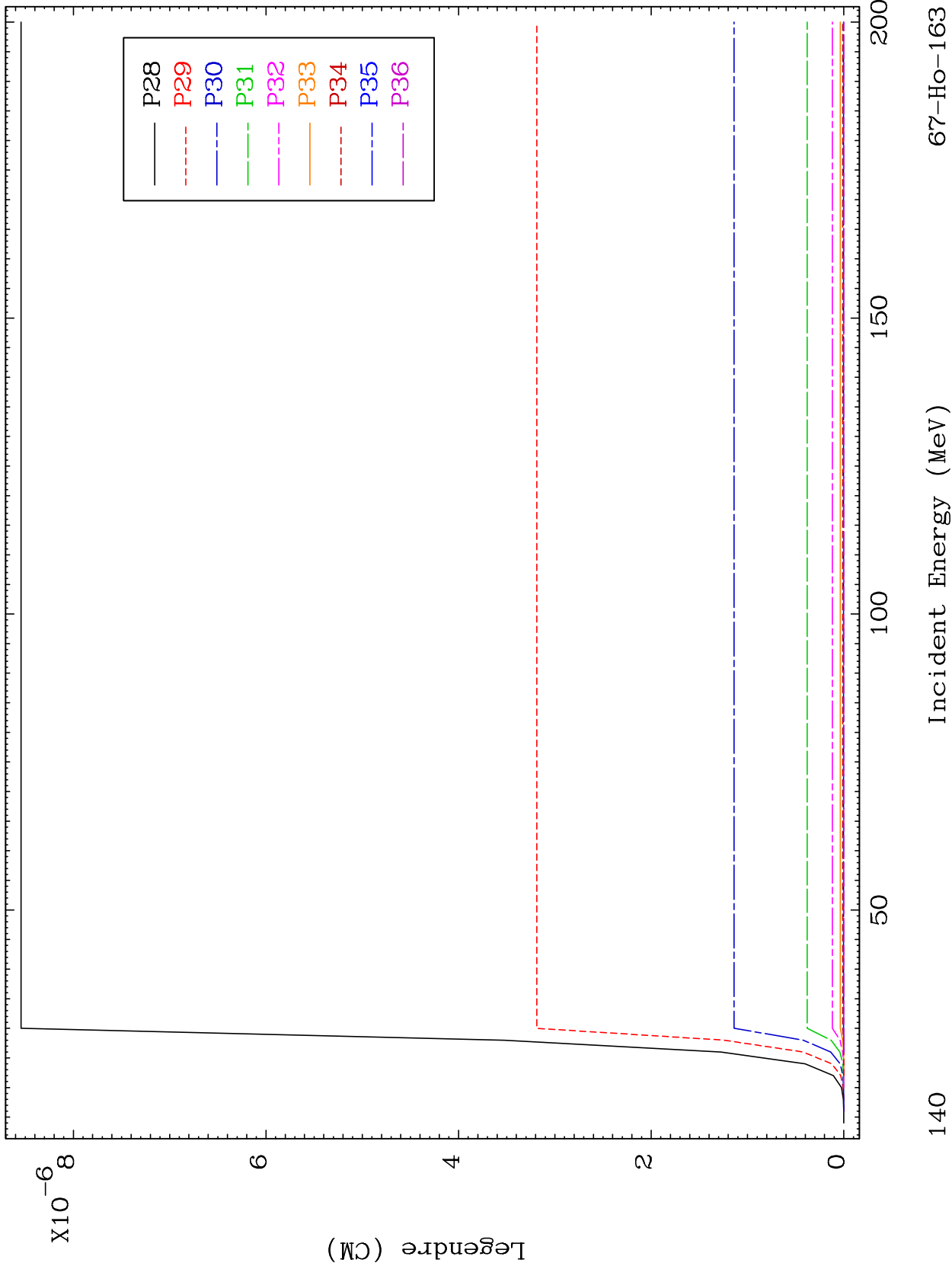
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

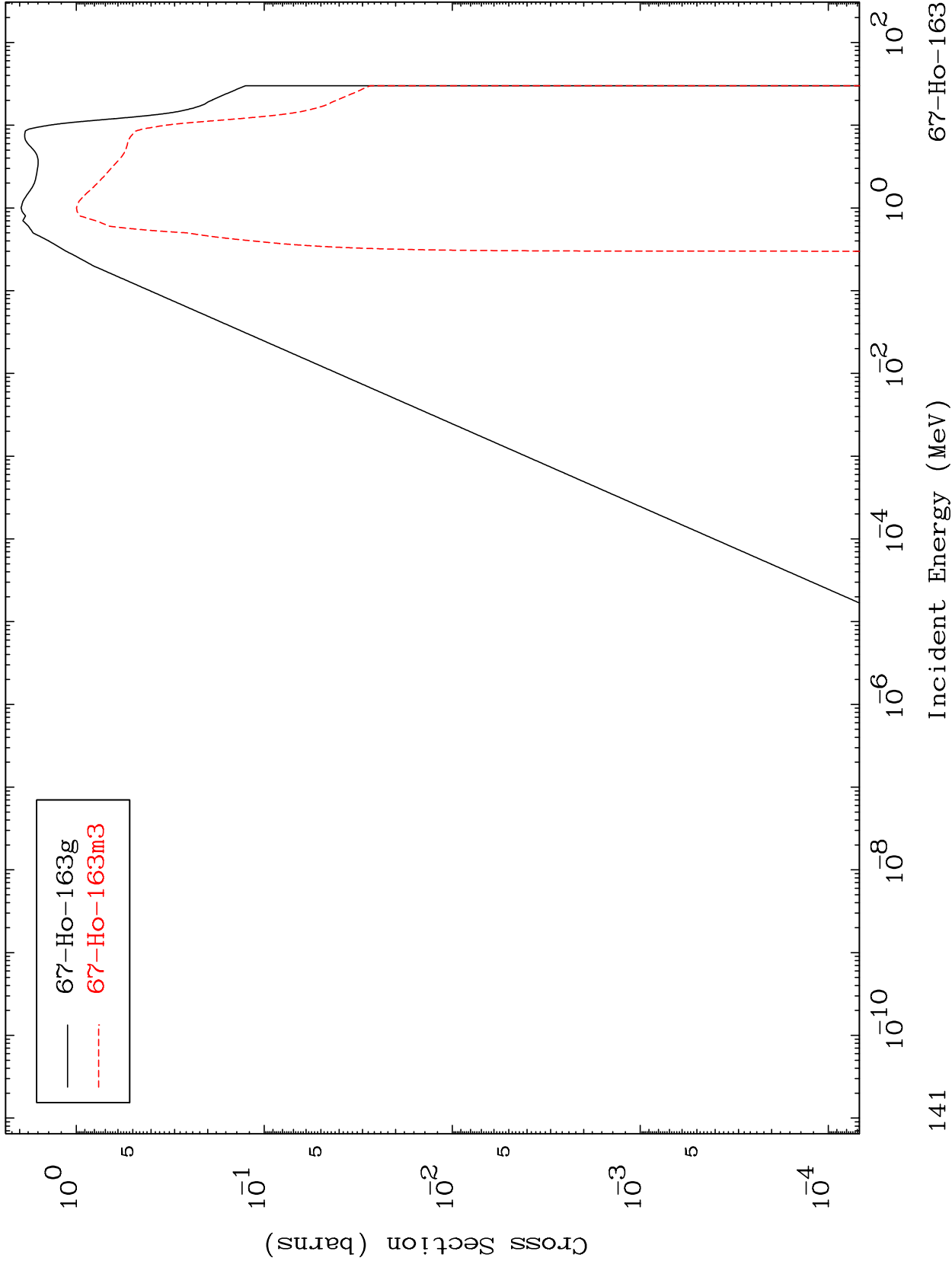
Incident Energy (MeV)

140

MAT 6719

Inelastic  
Radionuclide Production Cross Section

67-Ho-163



141

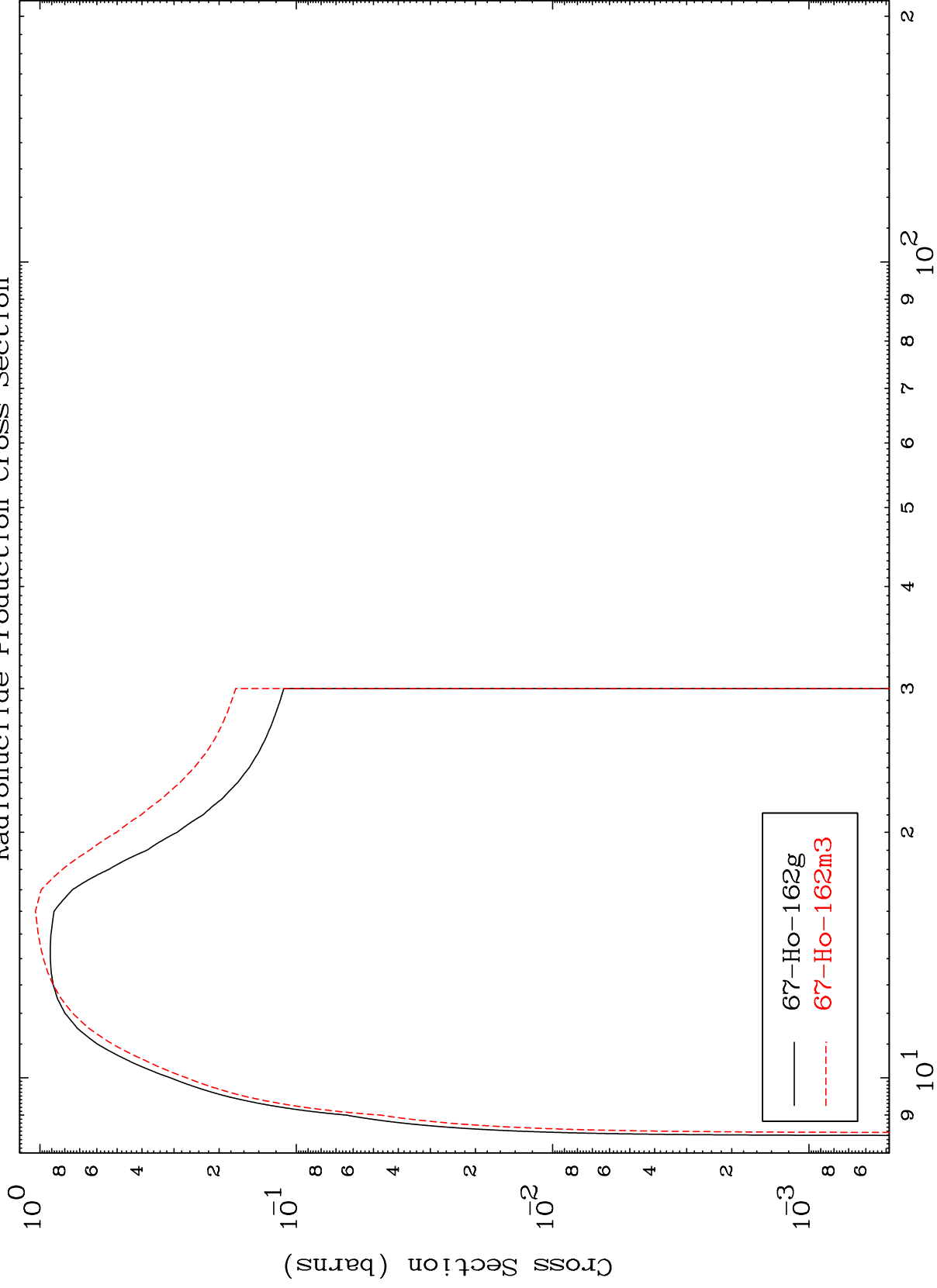
67-Ho-163

MAT 6719

(n,2n)

67-Ho-163

Radionuclide Production Cross Section

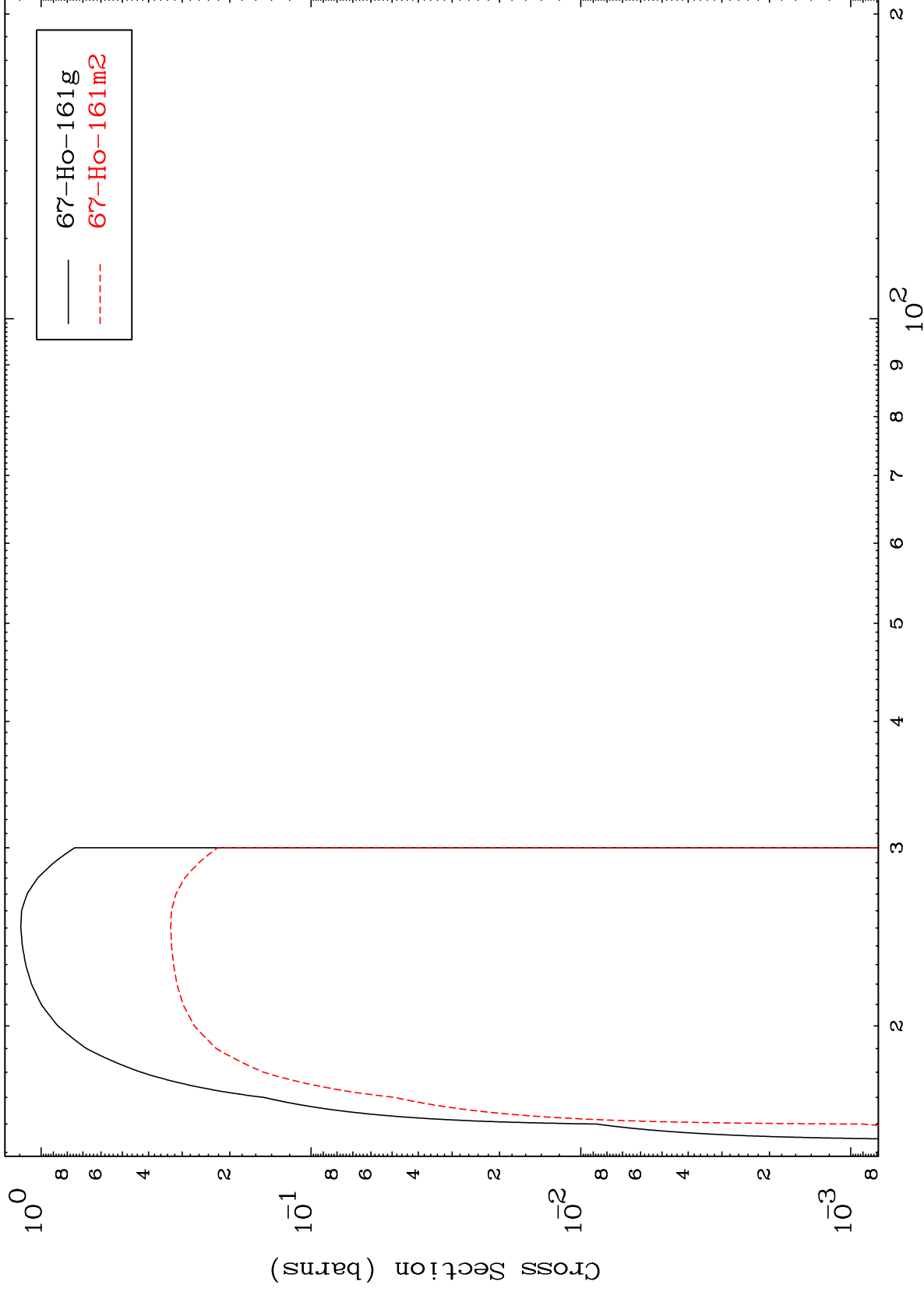


142

Incident Energy (MeV)

67-Ho-163

Radionuclide Production Cross Section

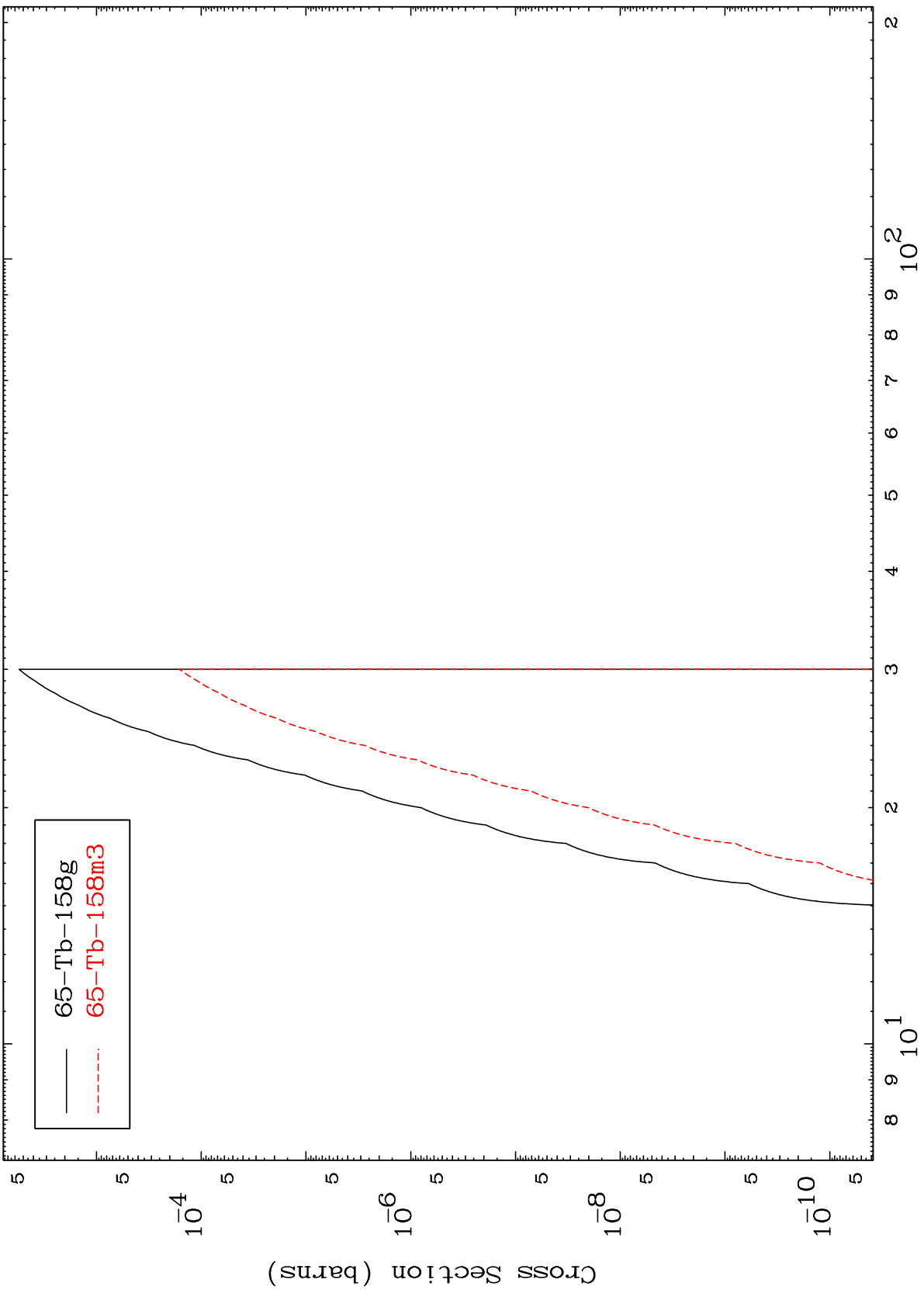


MAT 6719

$(n,2n) \alpha$

67-Ho-163

Radionuclide Production Cross Section

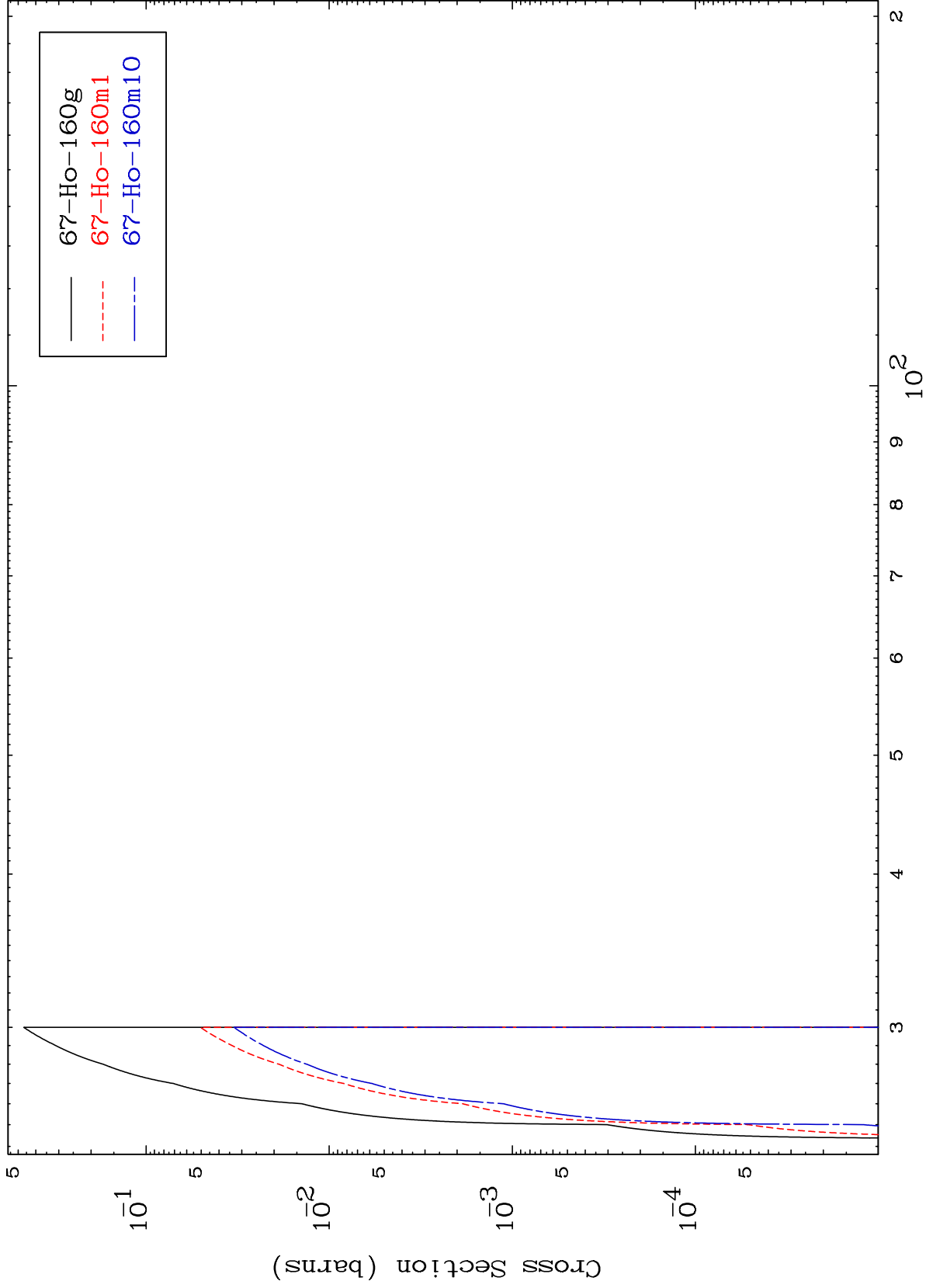


144

Incident Energy (MeV)

67-Ho-163

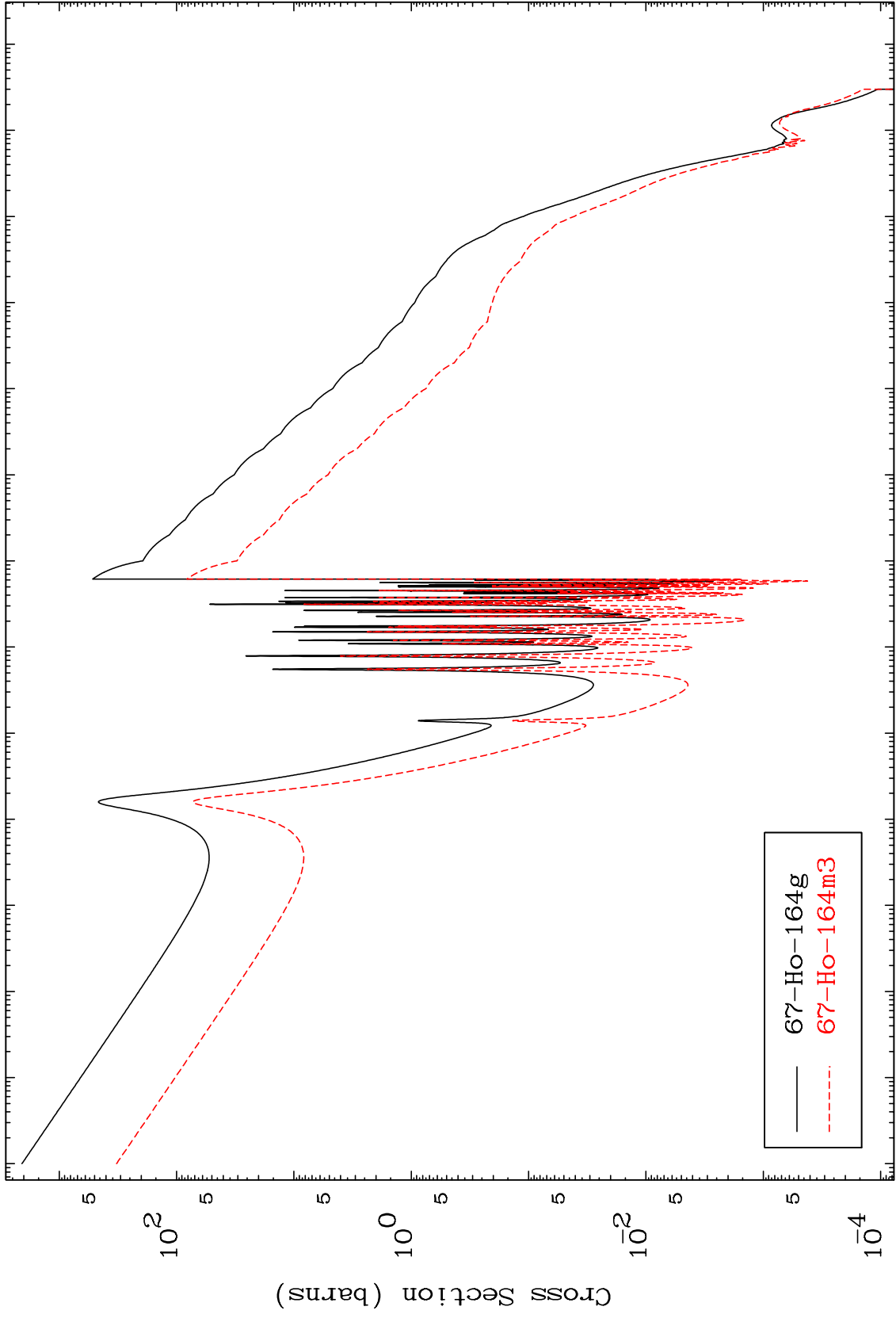
Radionuclide Production Cross Section



MAT 6719

<sup>67</sup>Ho-163

Radionuclide Production Cross Section (n,γ)



146

<sup>67</sup>Ho-163