

Program EVALPLOT
(Version 2017-1)

by

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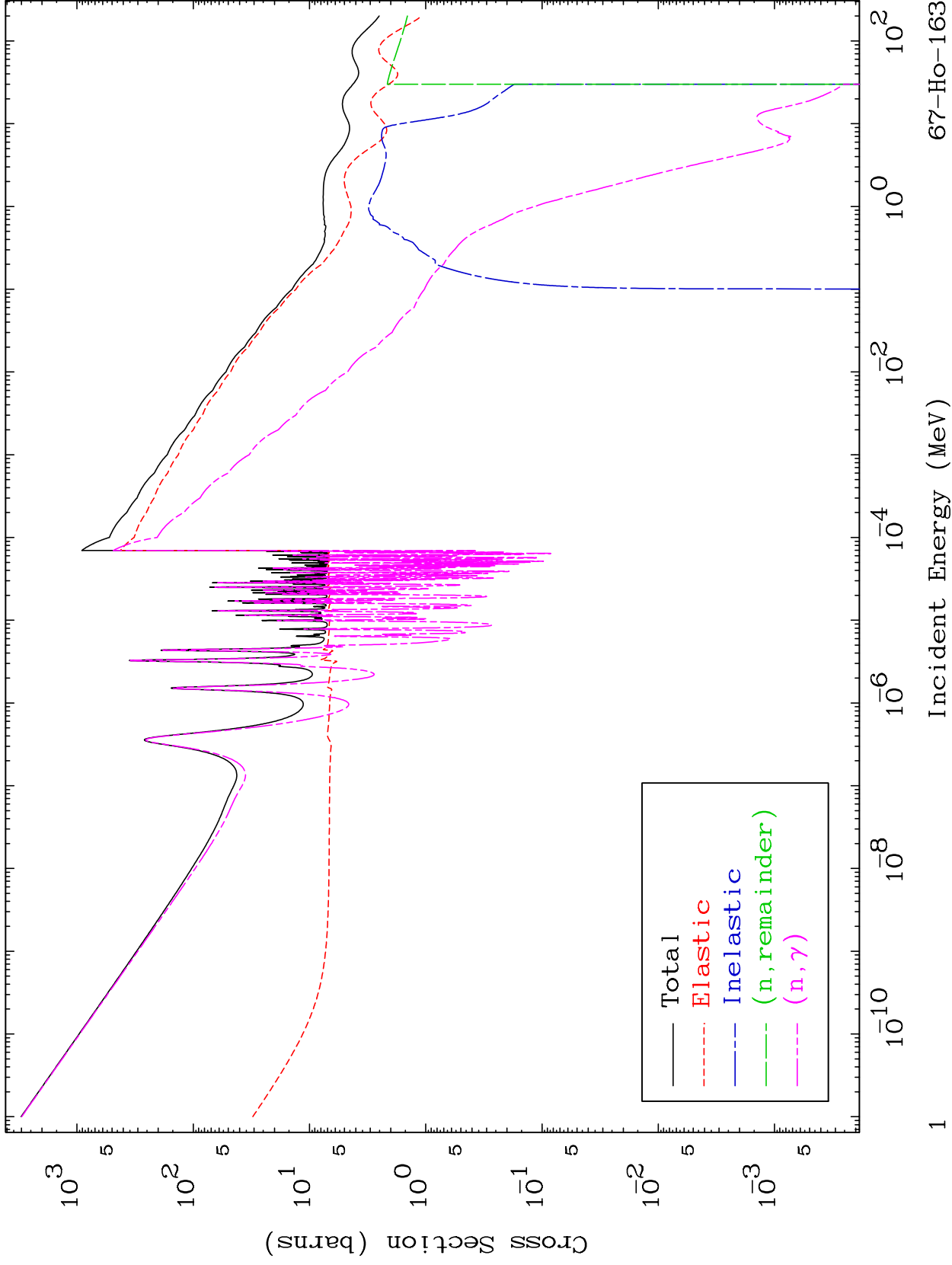
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Press Mouse Button to Start

MAT 6719

Major
293 Kelvin Cross Sections

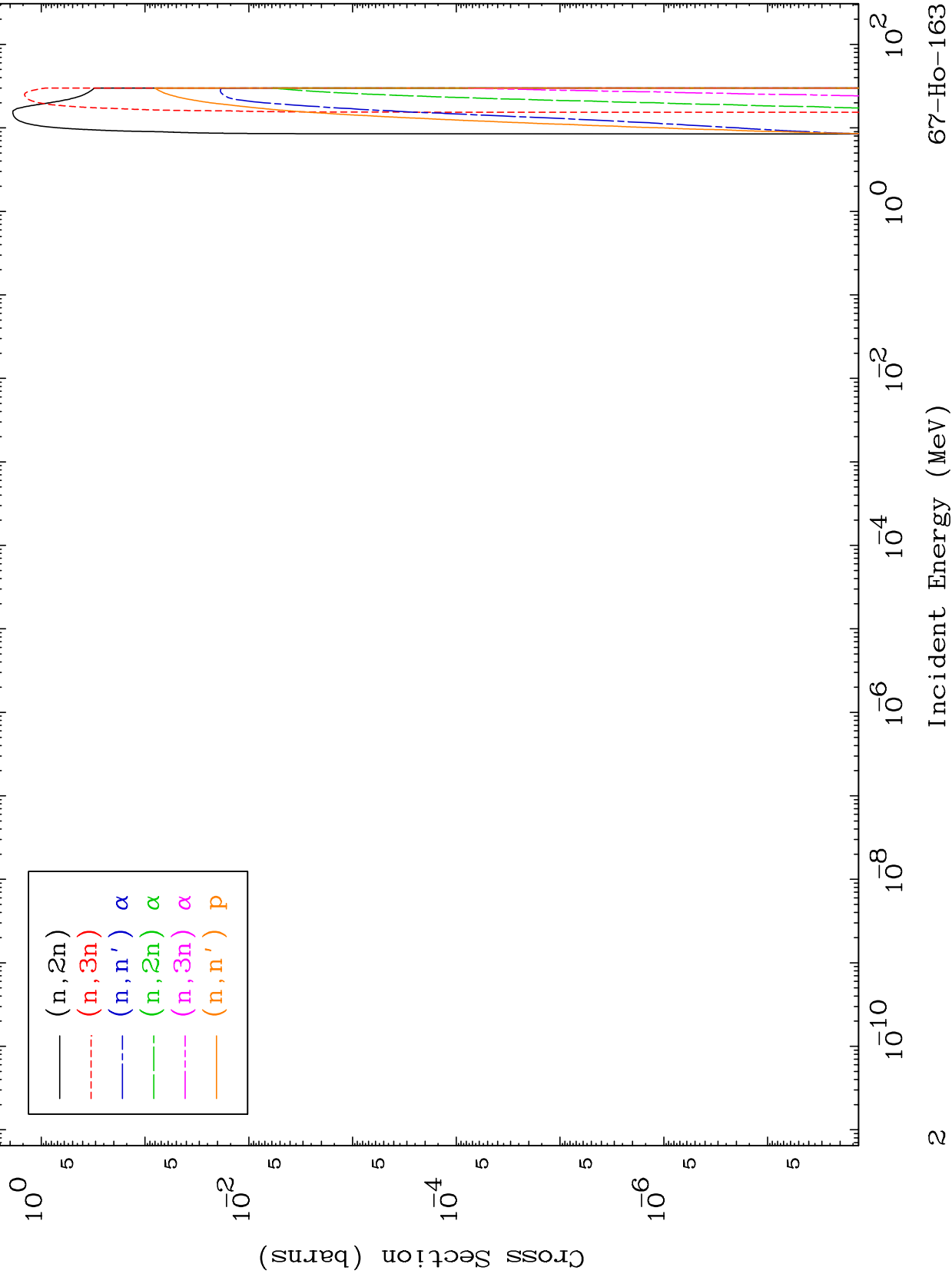
67-Ho-163

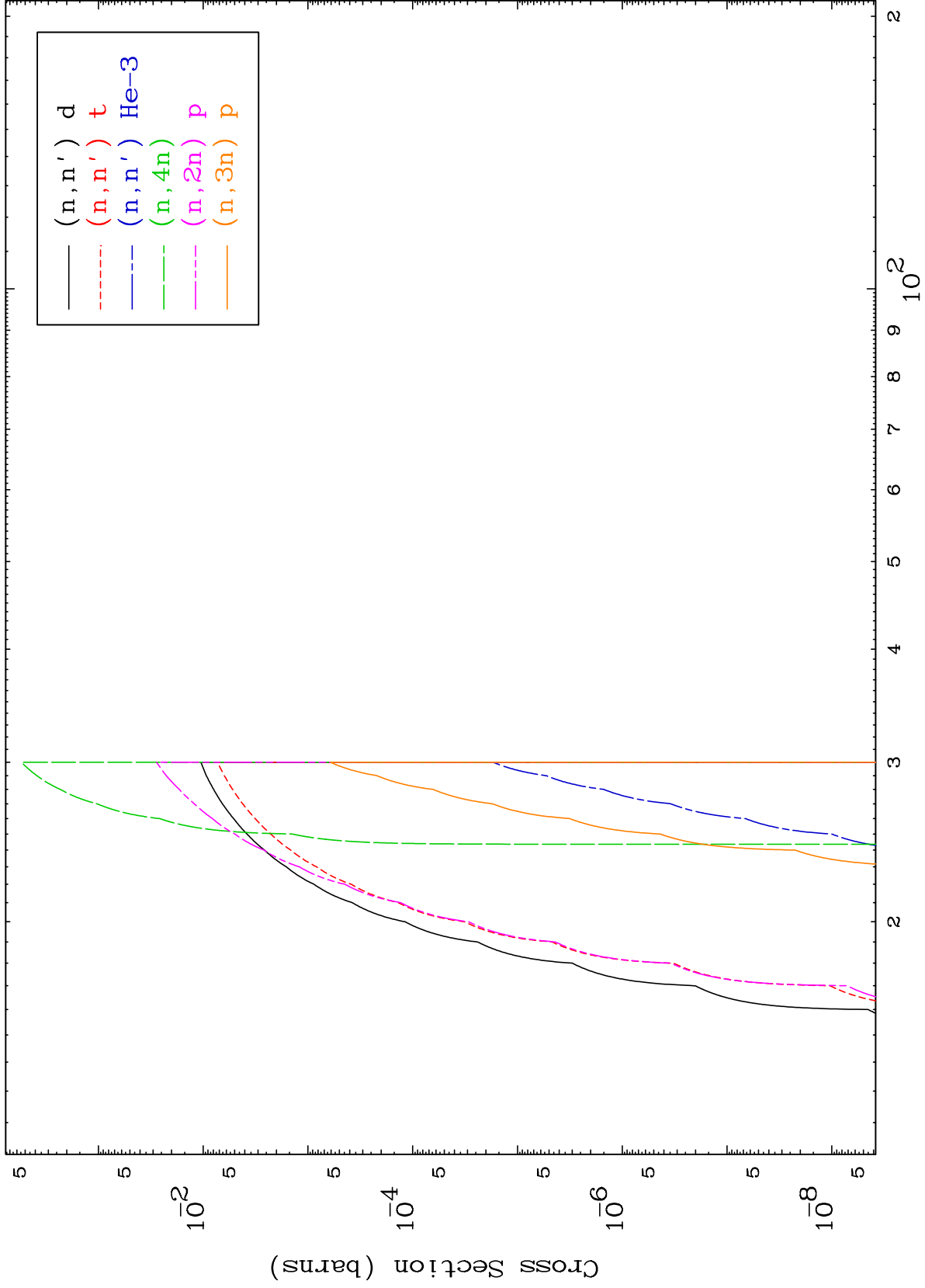


MAT 6719

Neutron Production
293 Kelvin Cross Sections

67-Ho-163

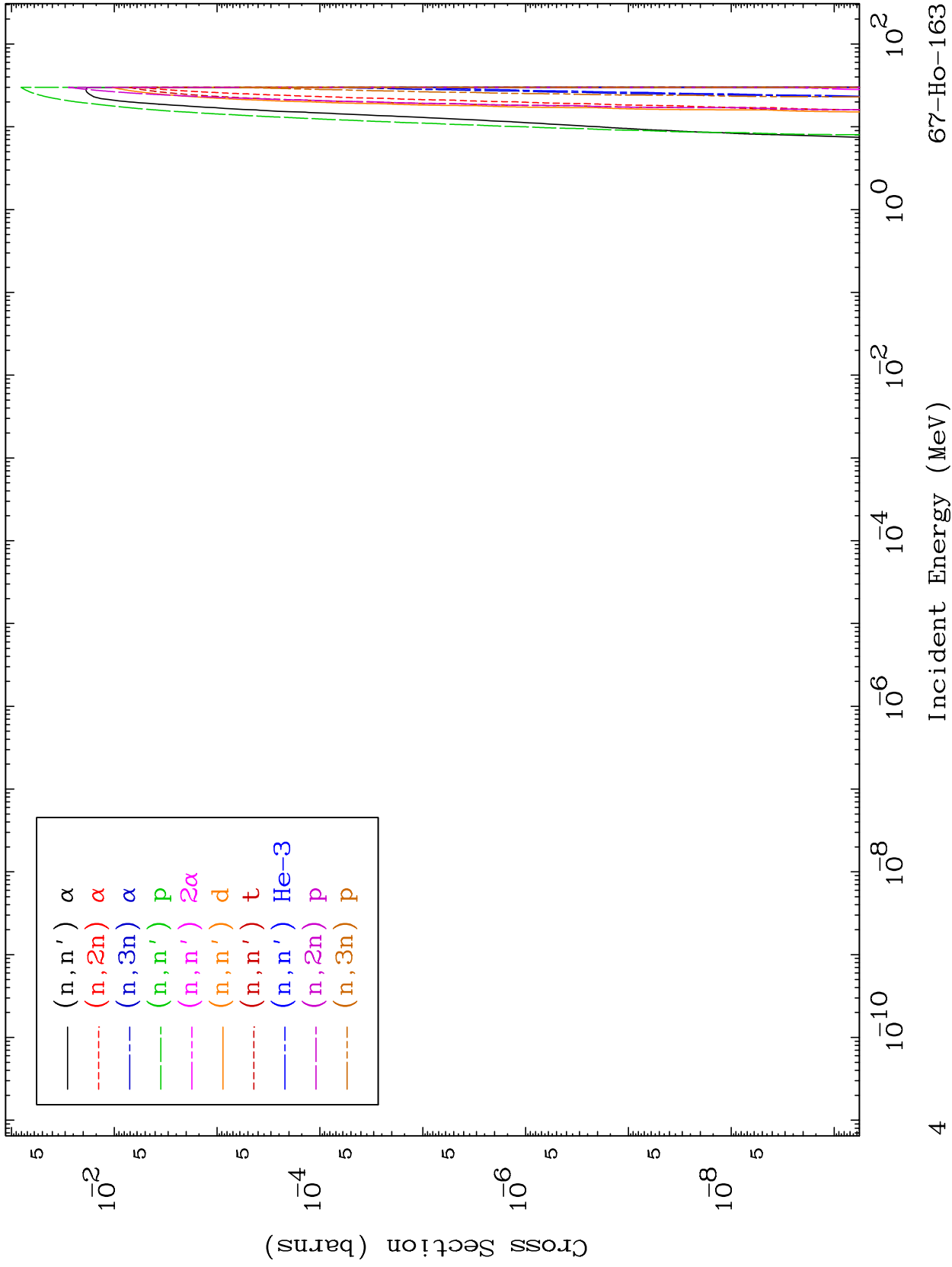




MAT 6719

Charged Particle
293 Kelvin Cross Sections

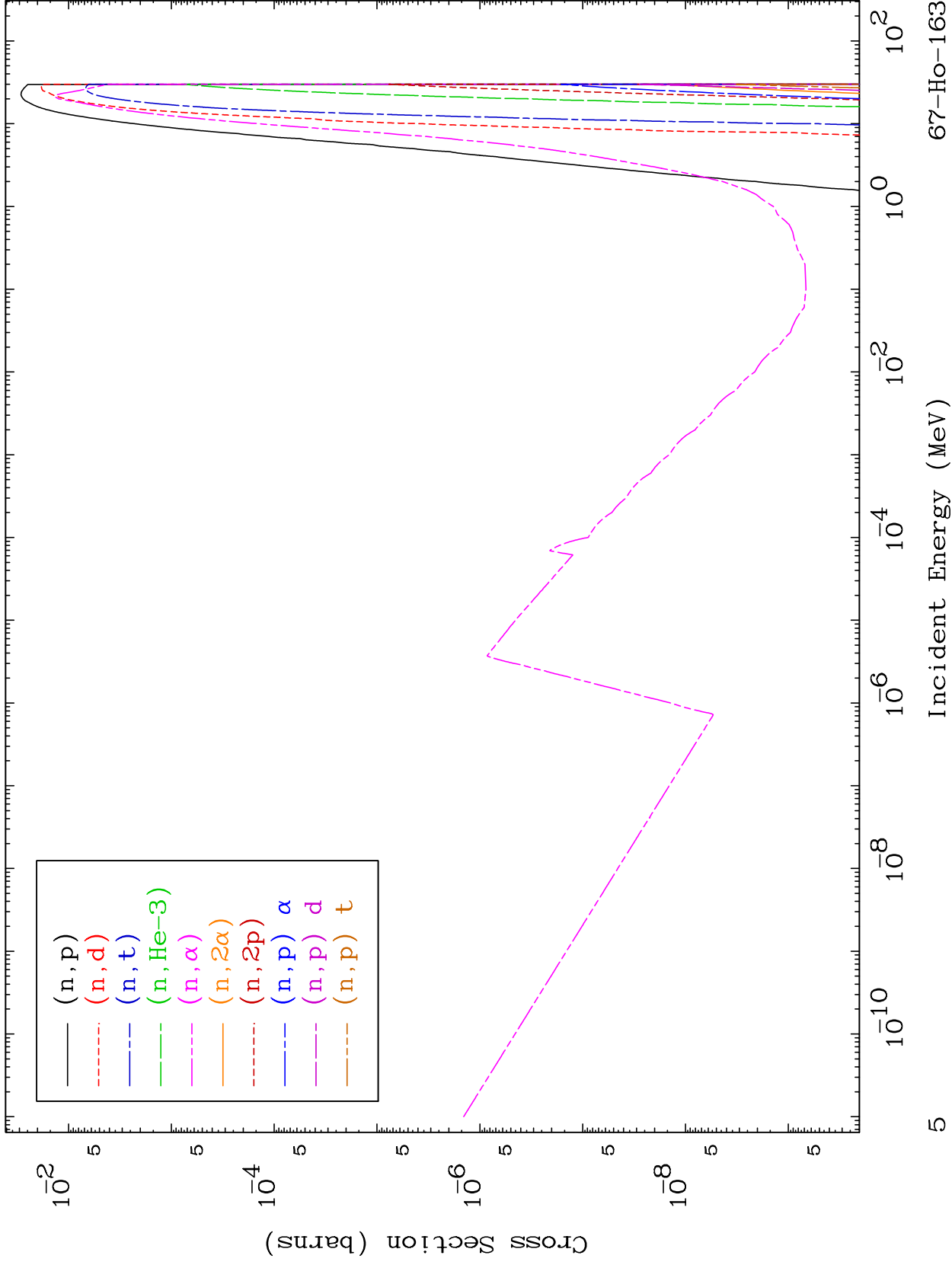
67-Ho-163

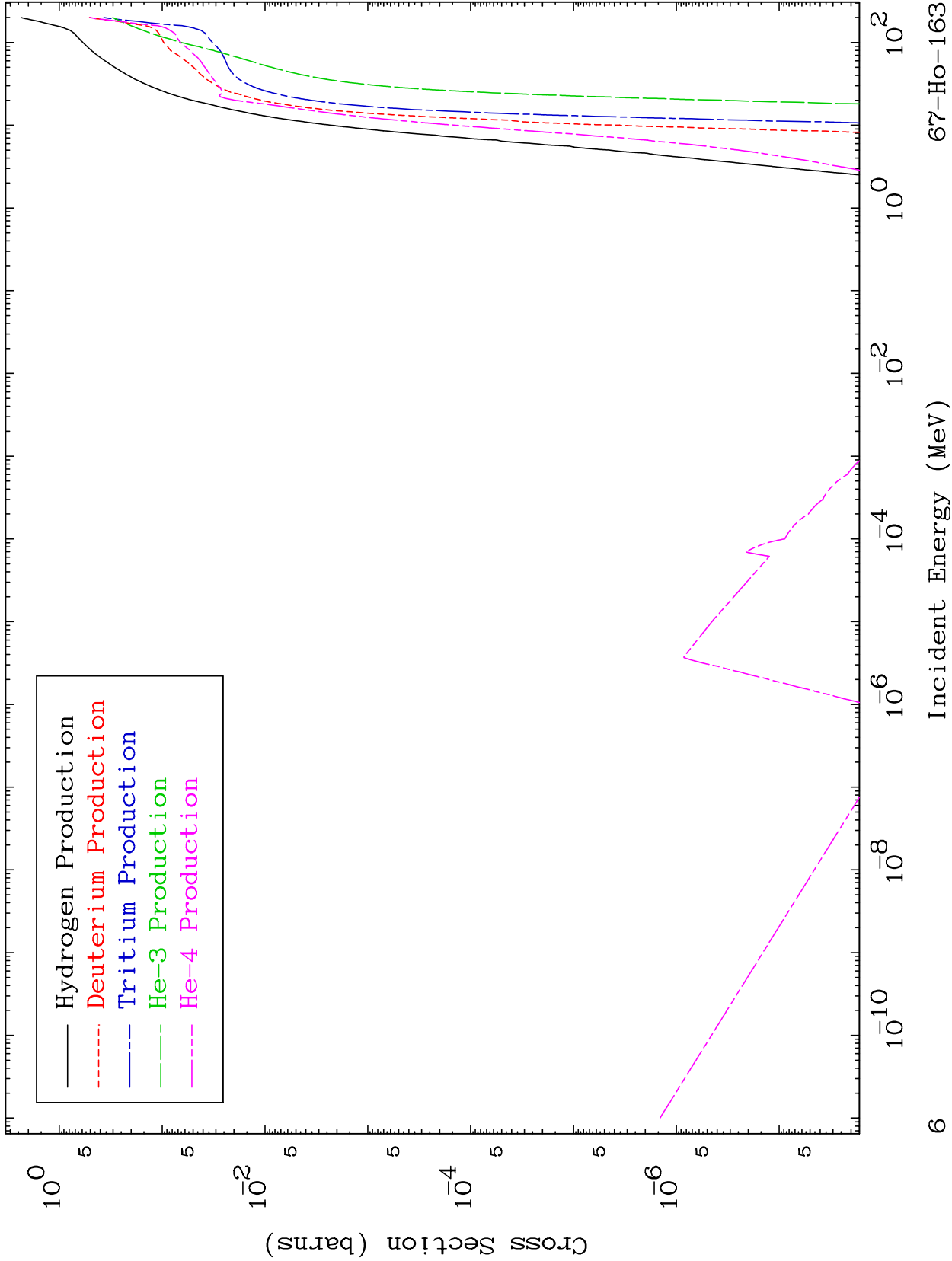


MAT 6719

Charged Particle
293 Kelvin Cross Sections

67-Ho-163



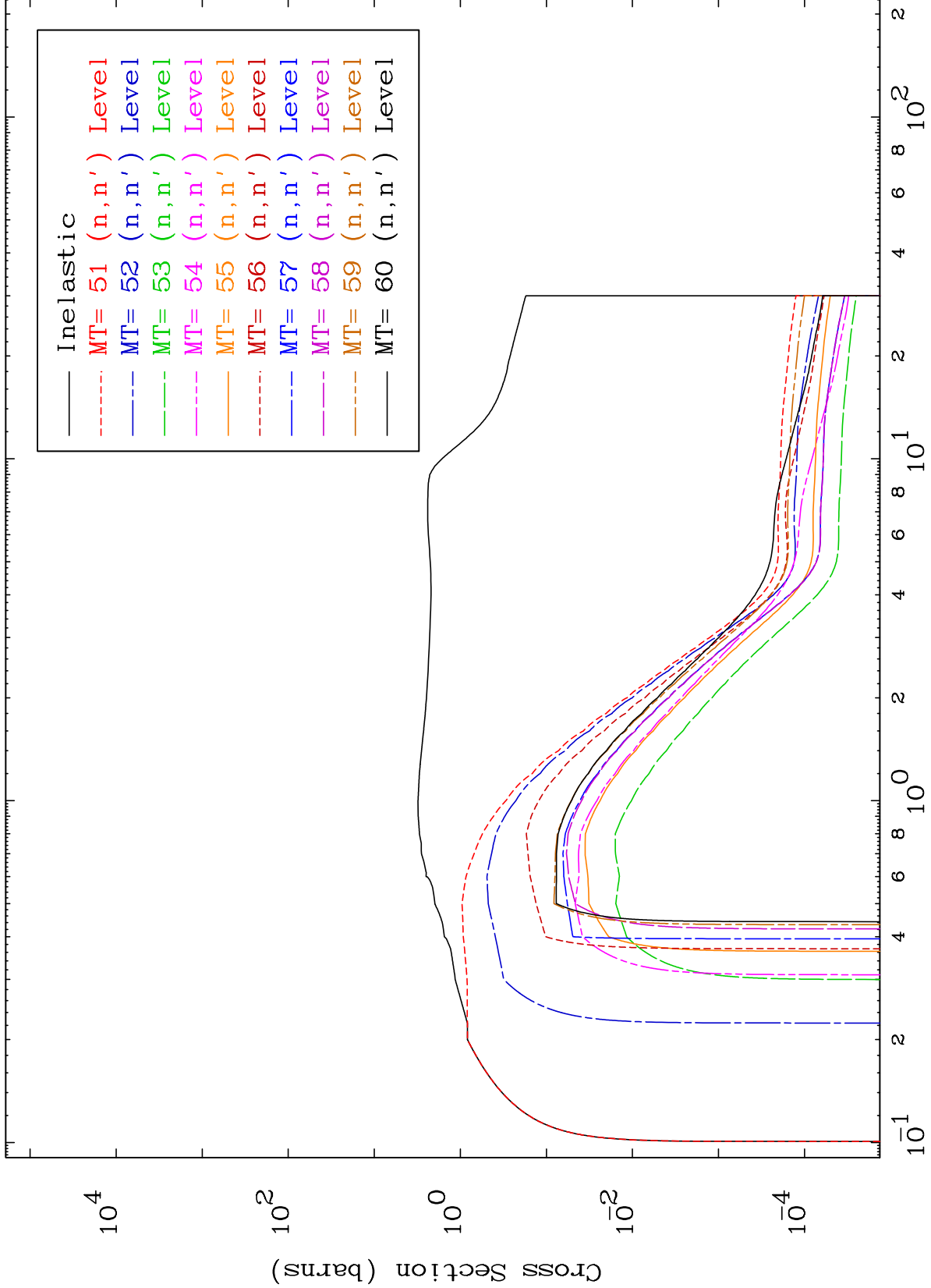


MAT 6719

(n,n') Level

67-Ho-163

293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-163

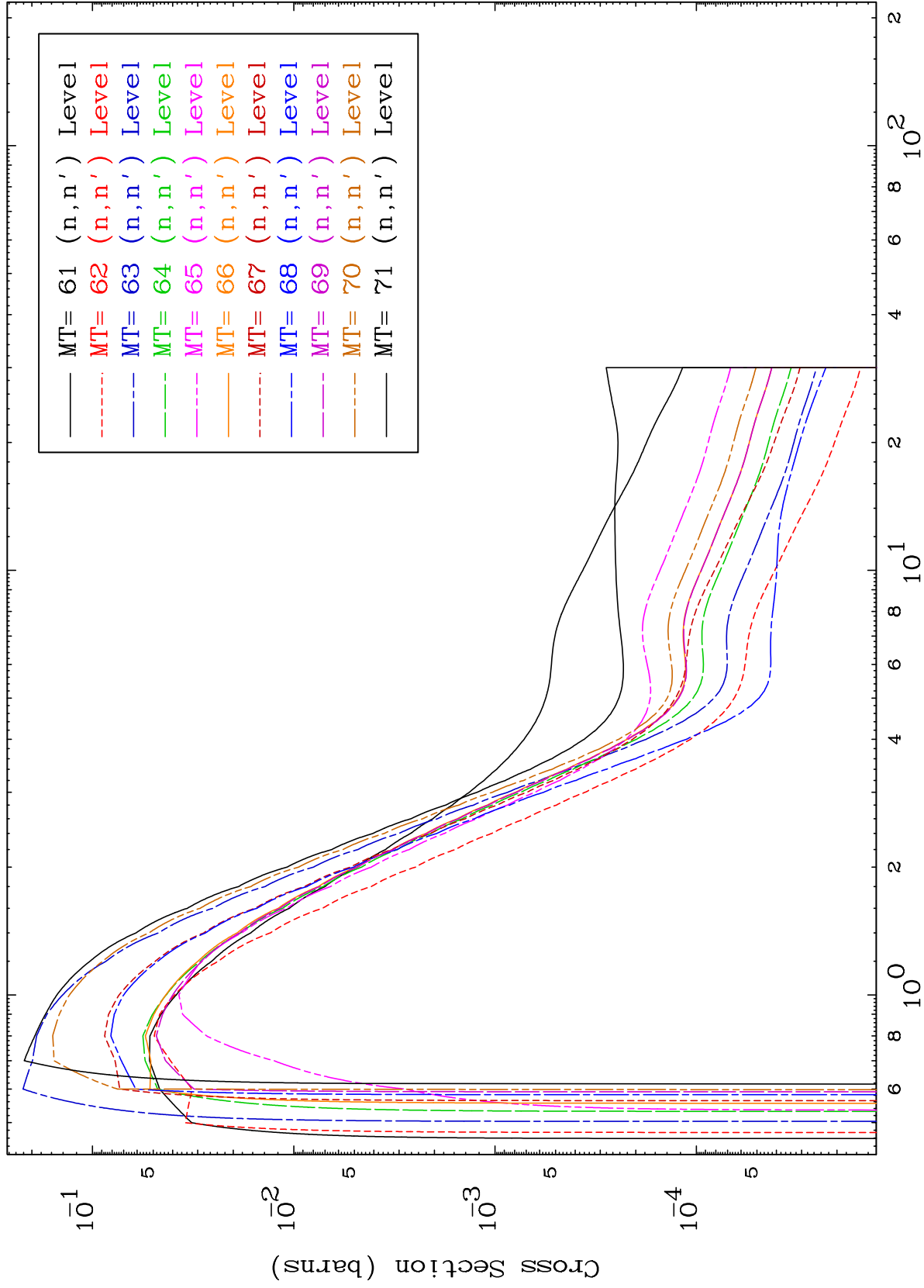
7

MAT 6719

(n,n') Level

293 Kelvin Cross Sections

67-Ho-163



8

Incident Energy (MeV)

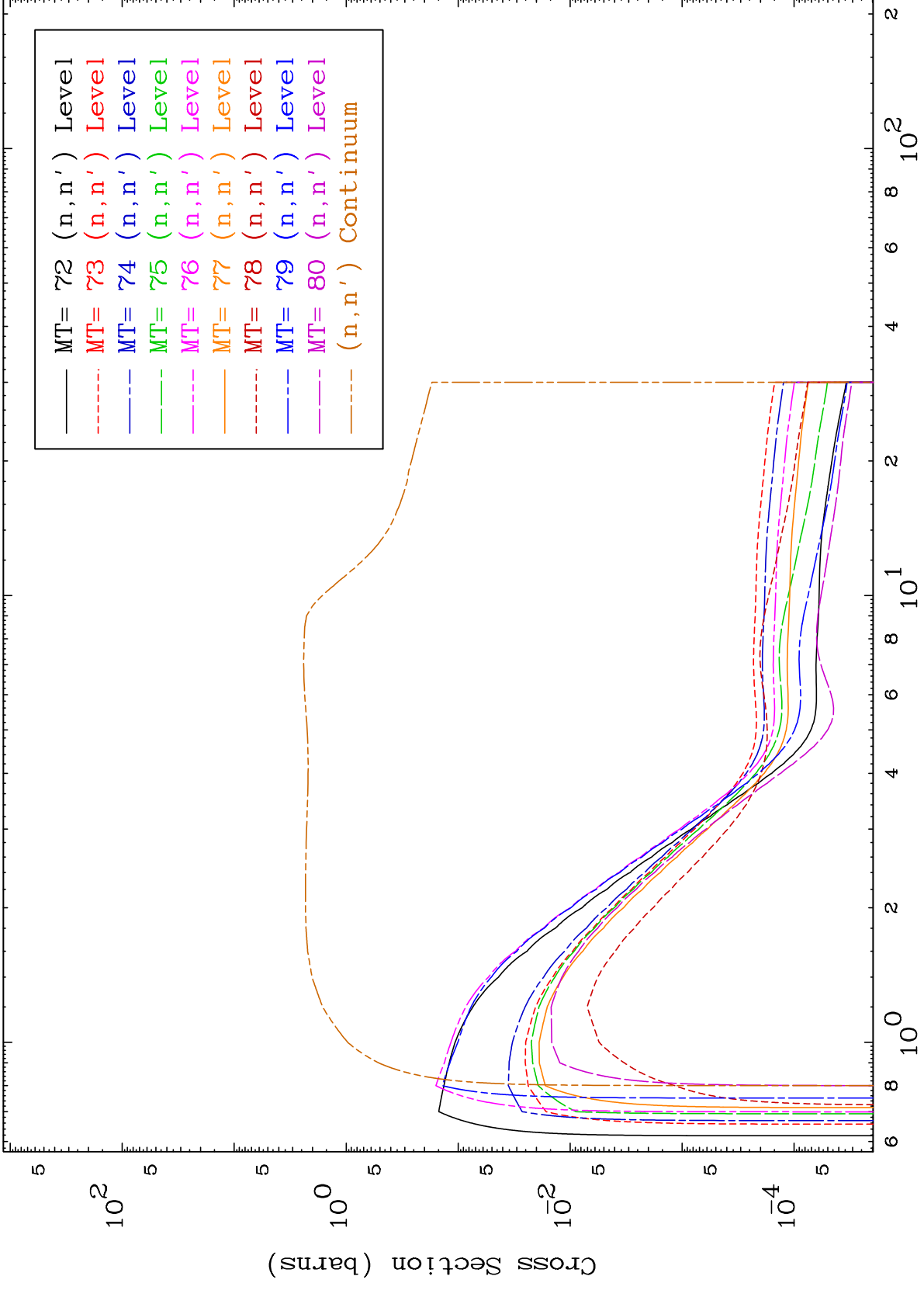
67-Ho-163

MAT 6719

(n,n') Level

67-Ho-163

293 Kelvin Cross Sections



9

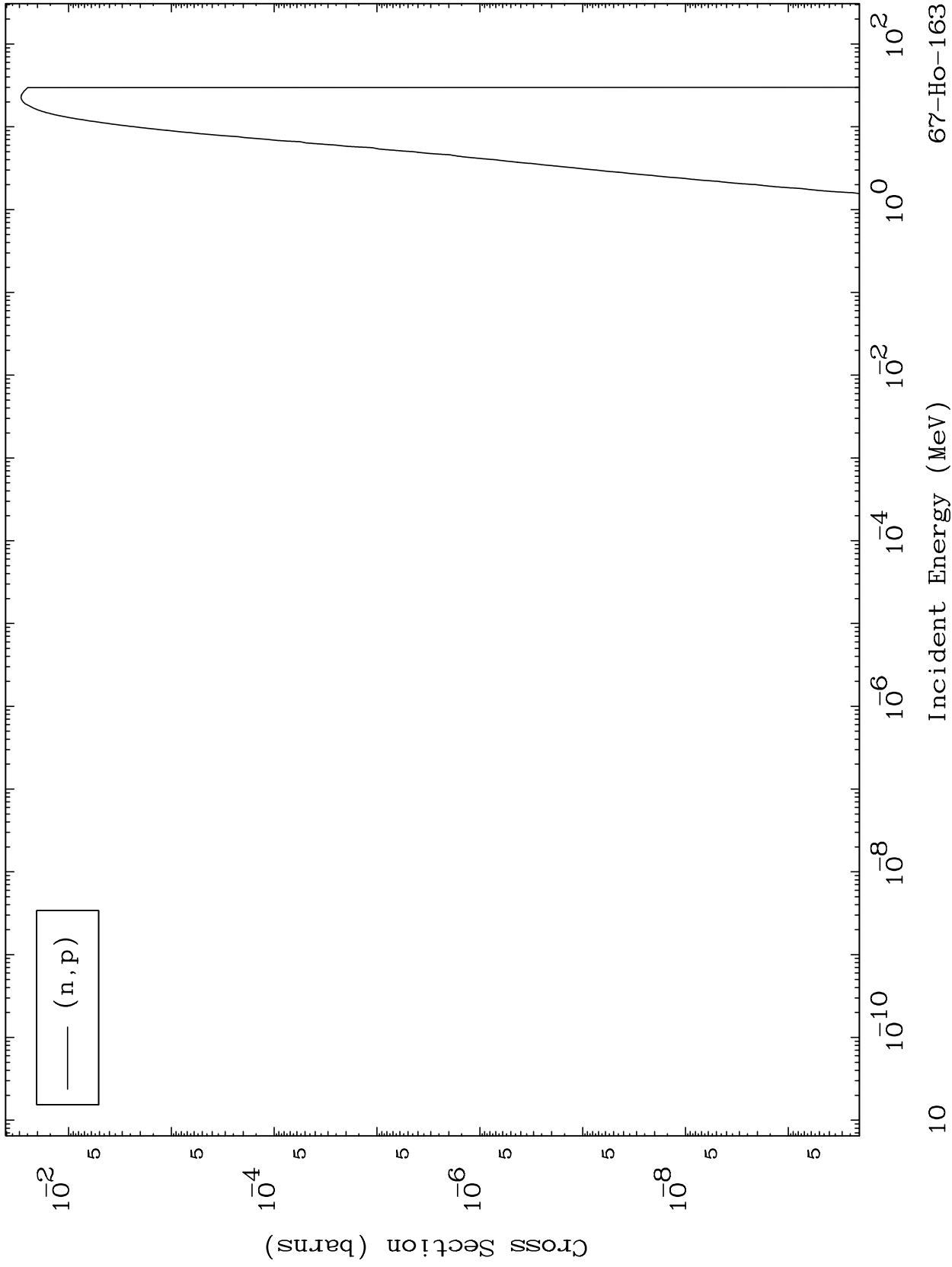
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-163



10

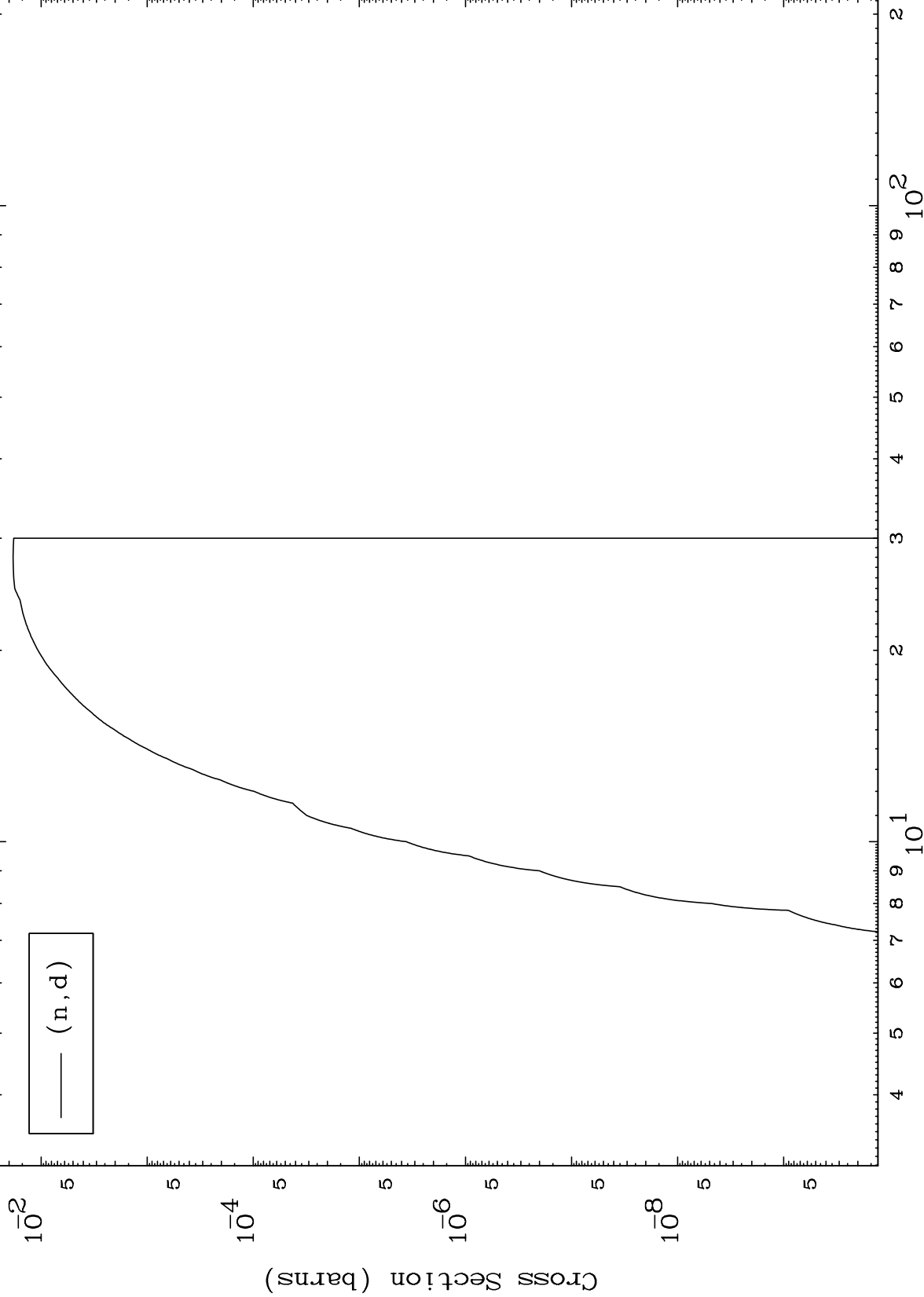
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,d) Levels
293 Kelvin Cross Sections

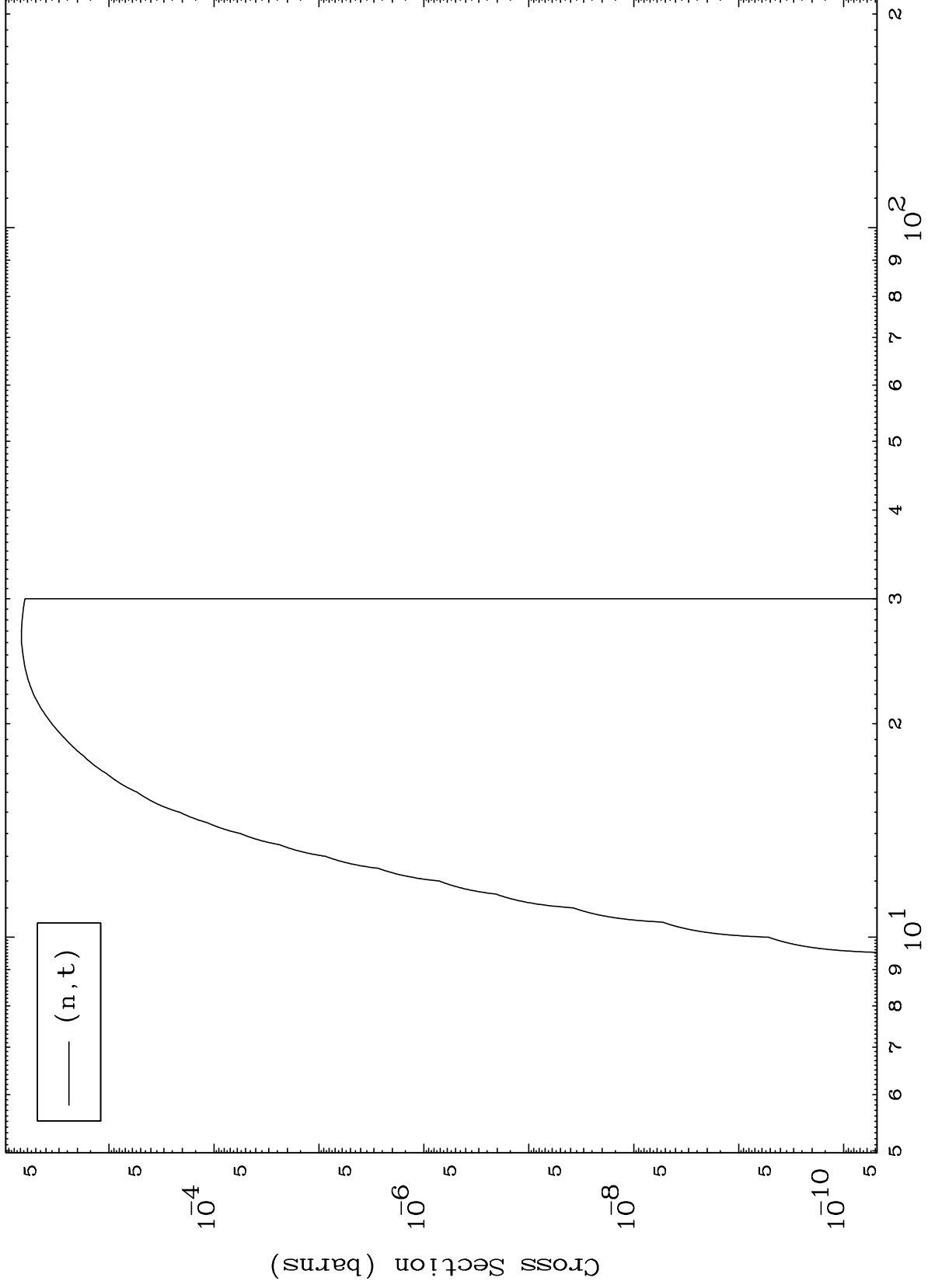
67-Ho-163



MAT 6719

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-163



12

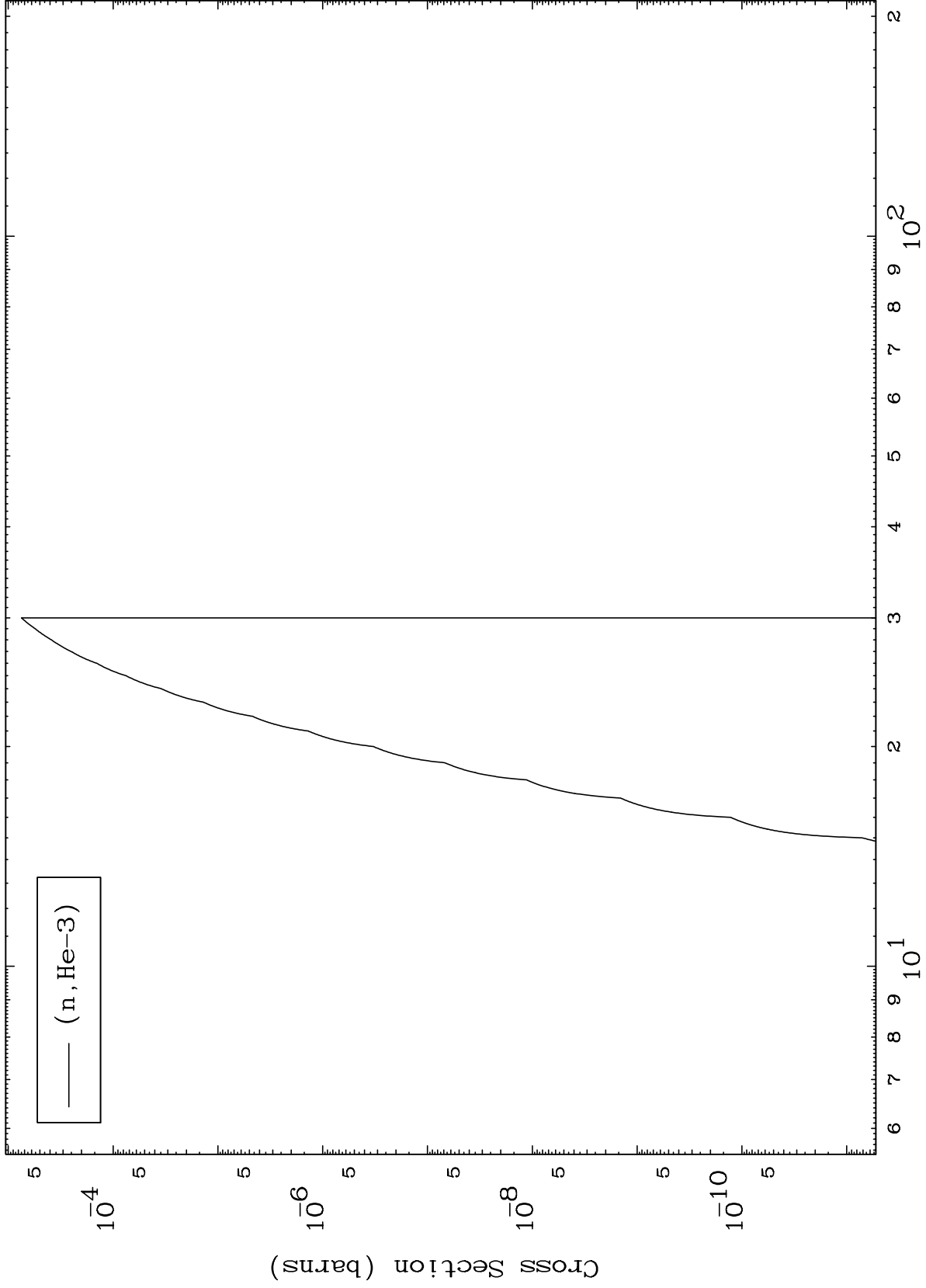
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-163



13

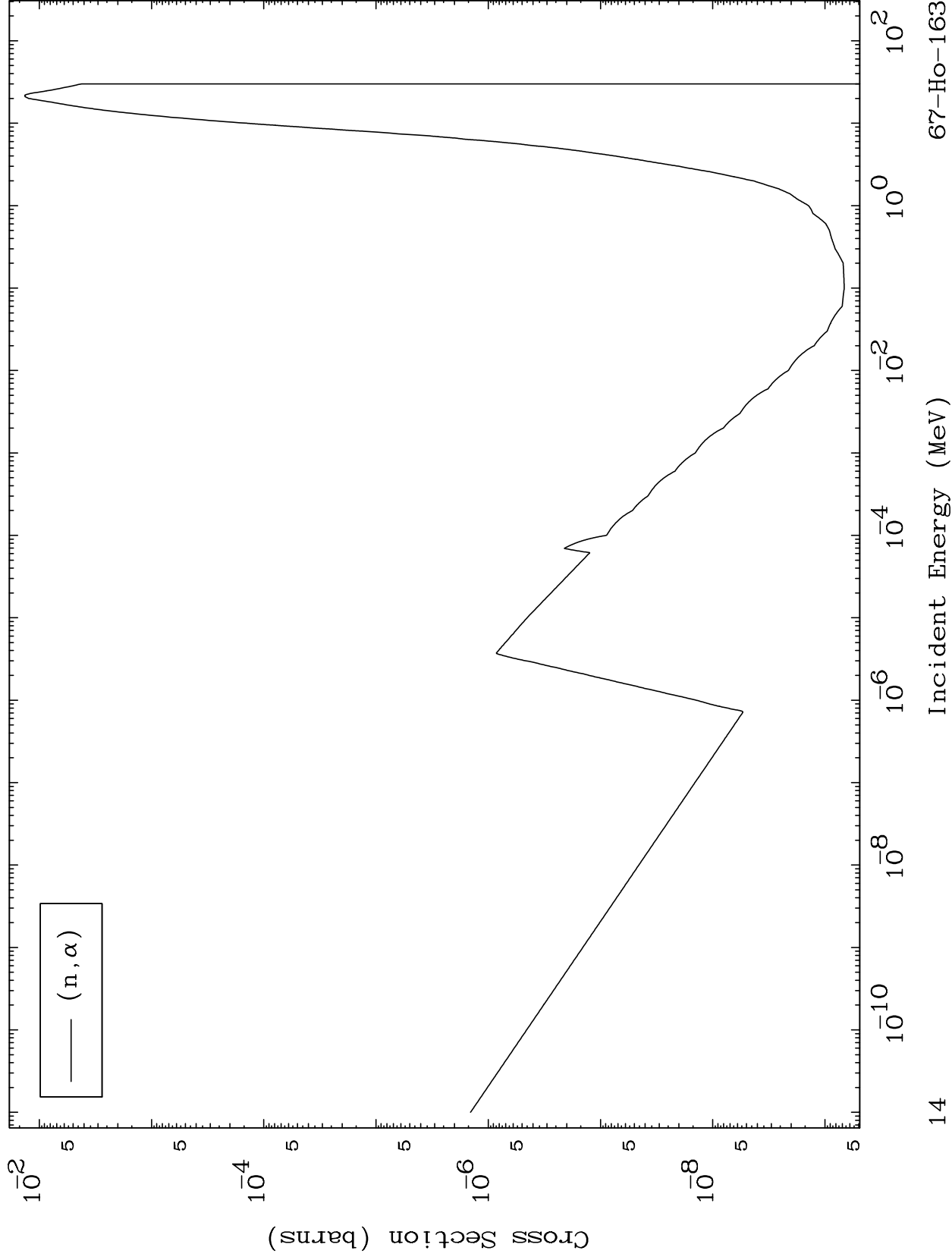
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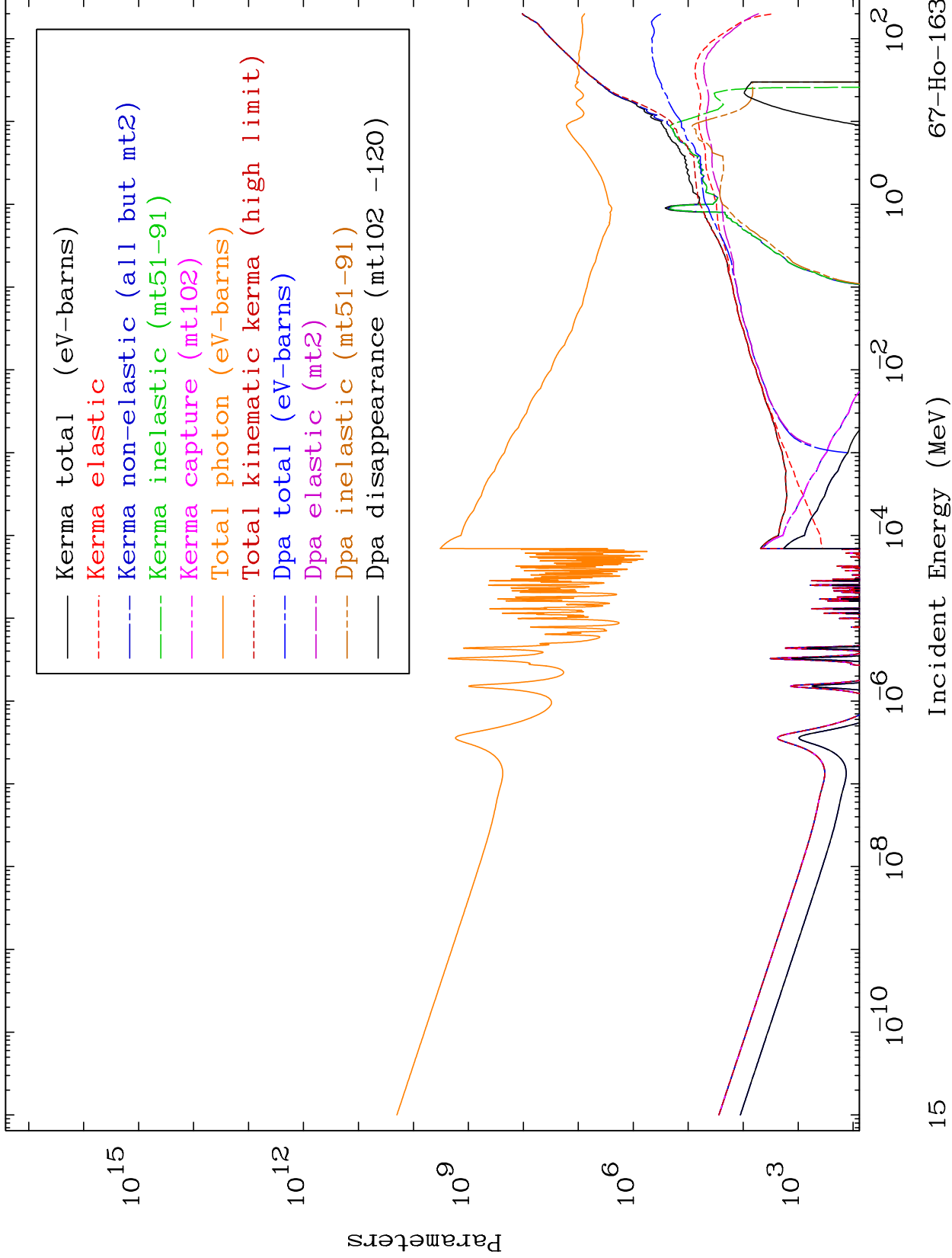
67-Ho-163

MAT 6719

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-163

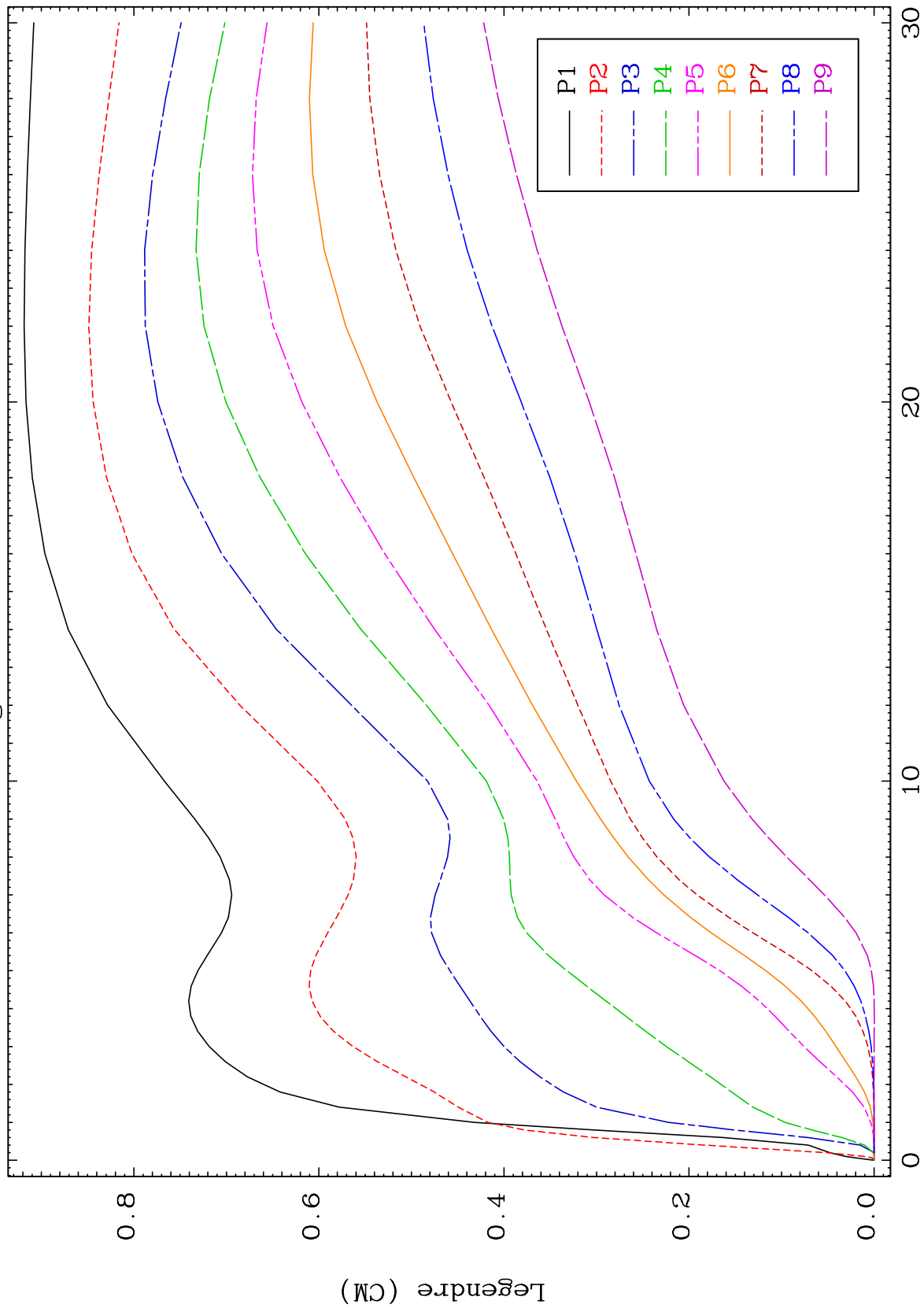




MAT 6719

Elastic Legendre Coefficients

67-Ho-163



16

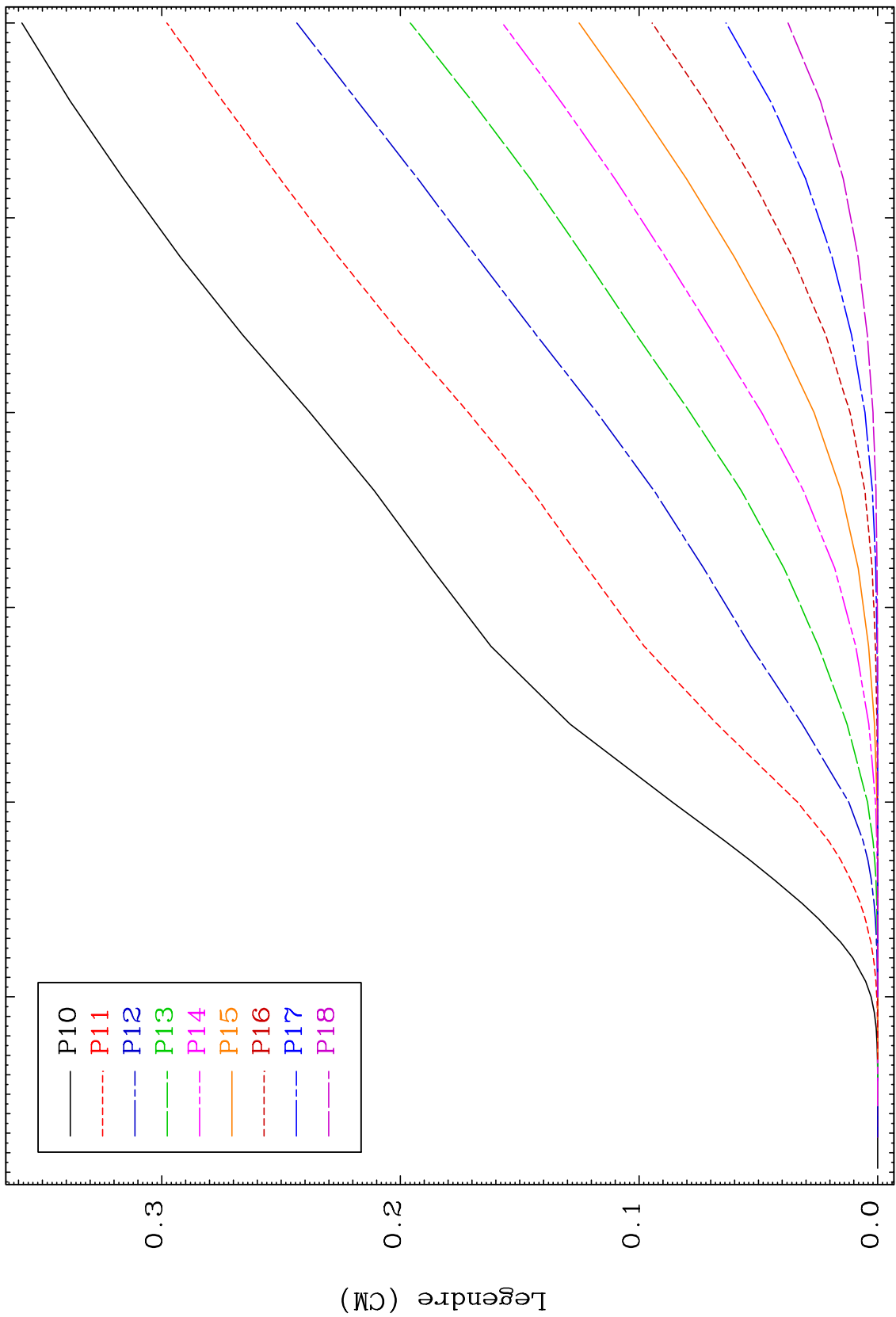
Incident Energy (MeV)

67-Ho-163

MAT 6719

Elastic Legendre Coefficients

67-Ho-163



17

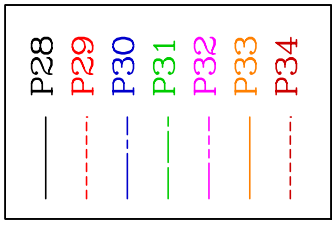
Incident Energy (MeV)

67-Ho-163

MAT 6719

Elastic Legendre Coefficients

67-Ho-163



$\times 10^{-6}$

3

2

1

0

Legendre (CM)

15

20

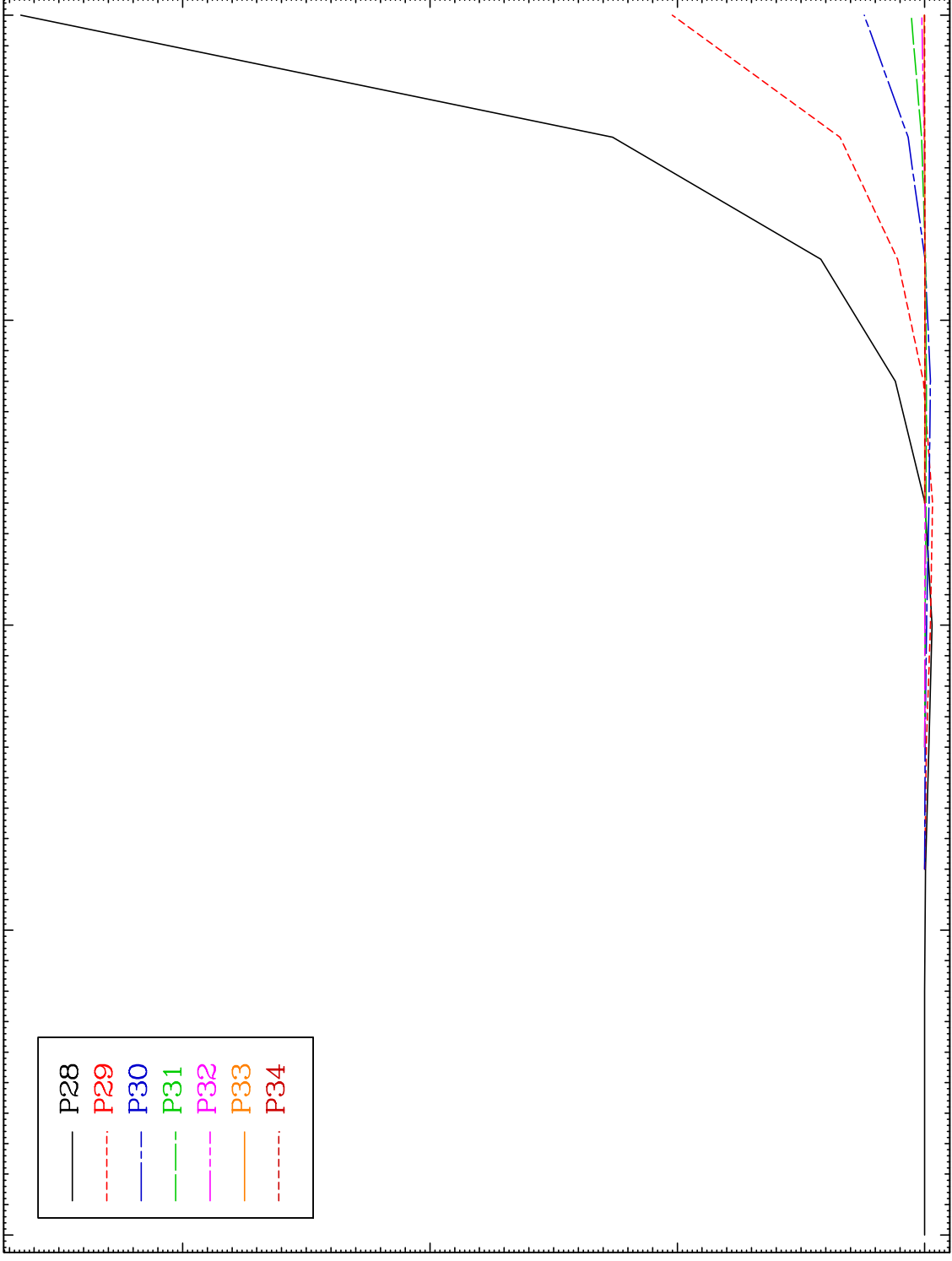
25

30

19

Incident Energy (MeV)

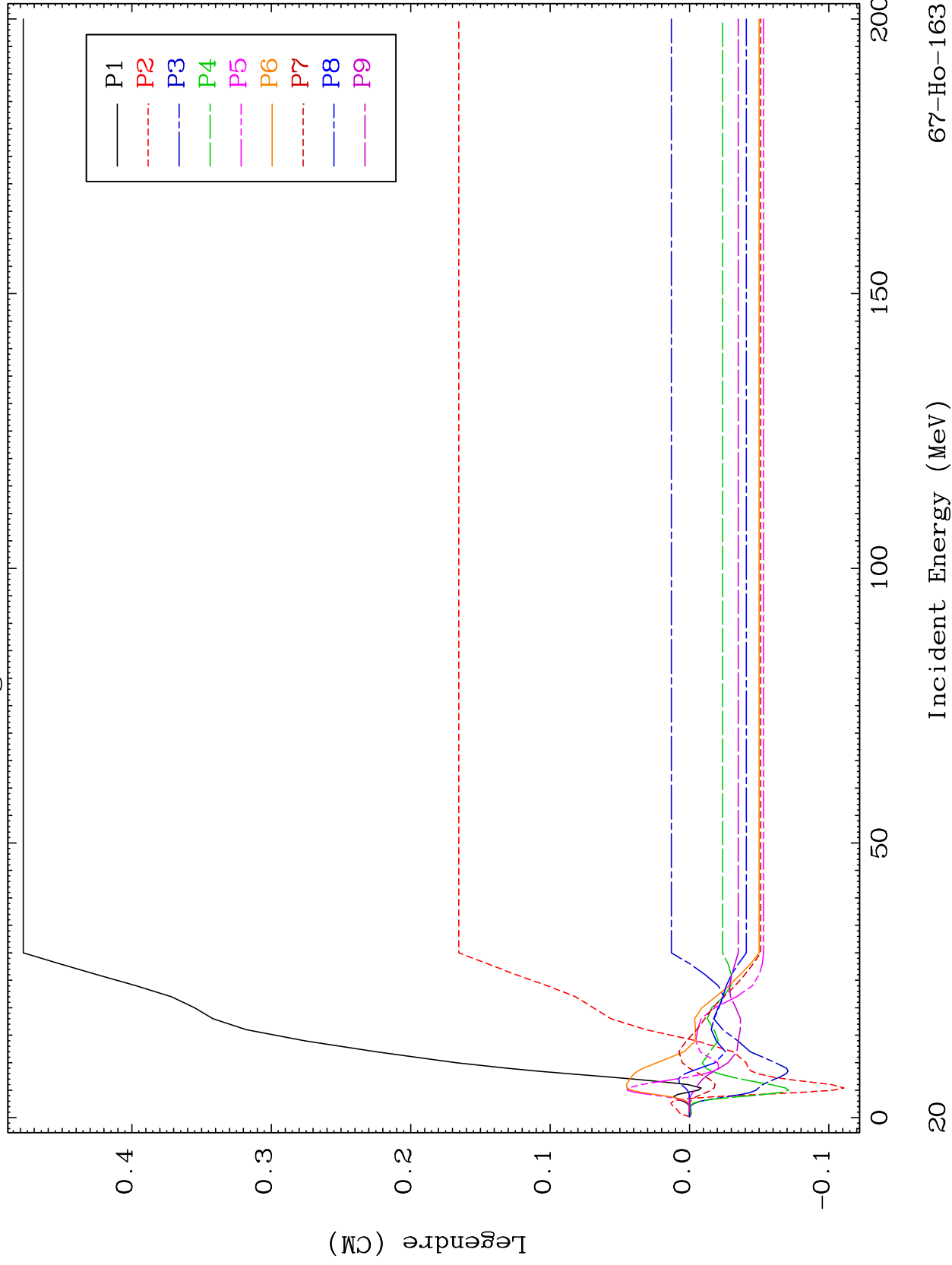
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

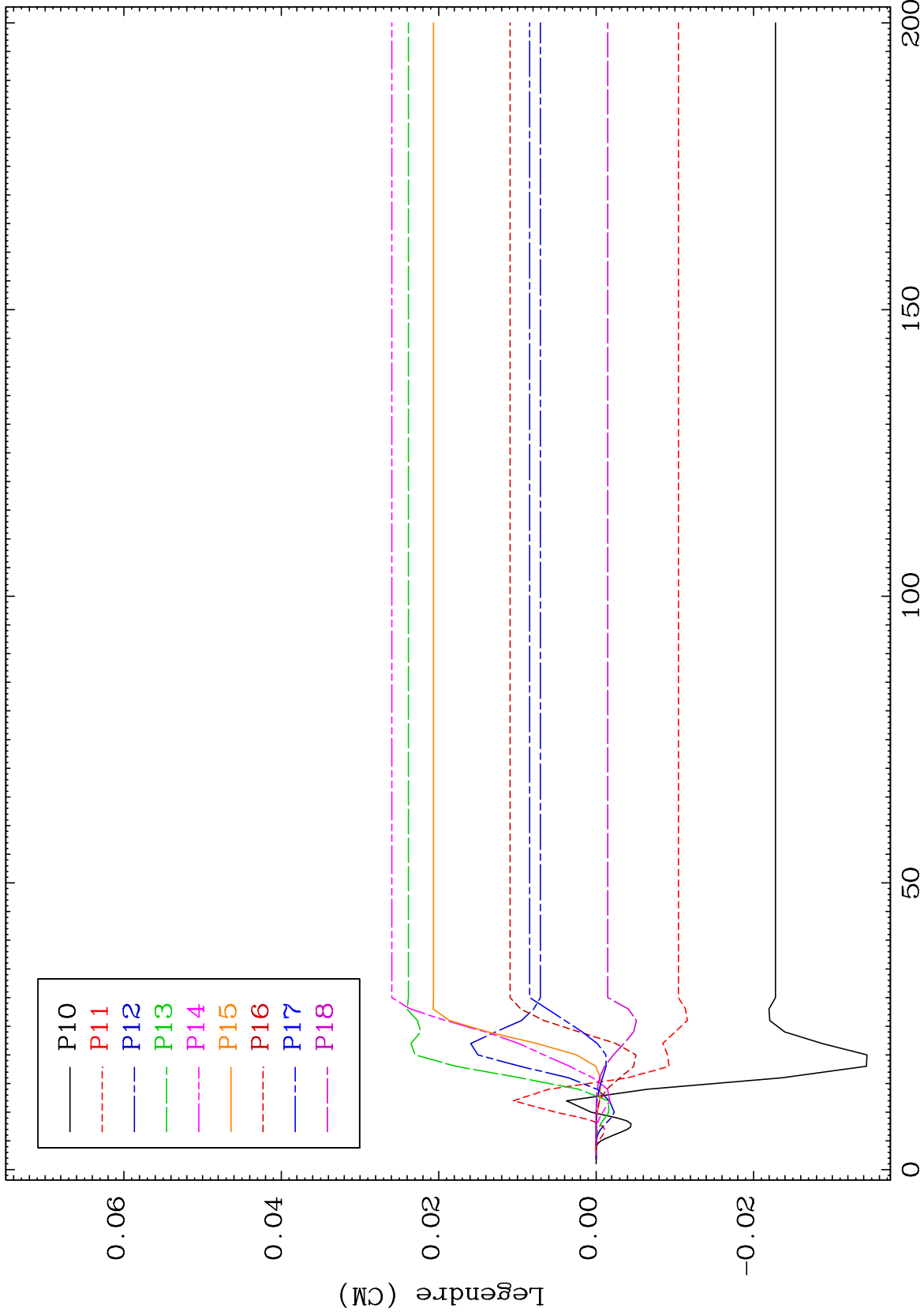
Incident Energy (MeV)

20

MAT 6719

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

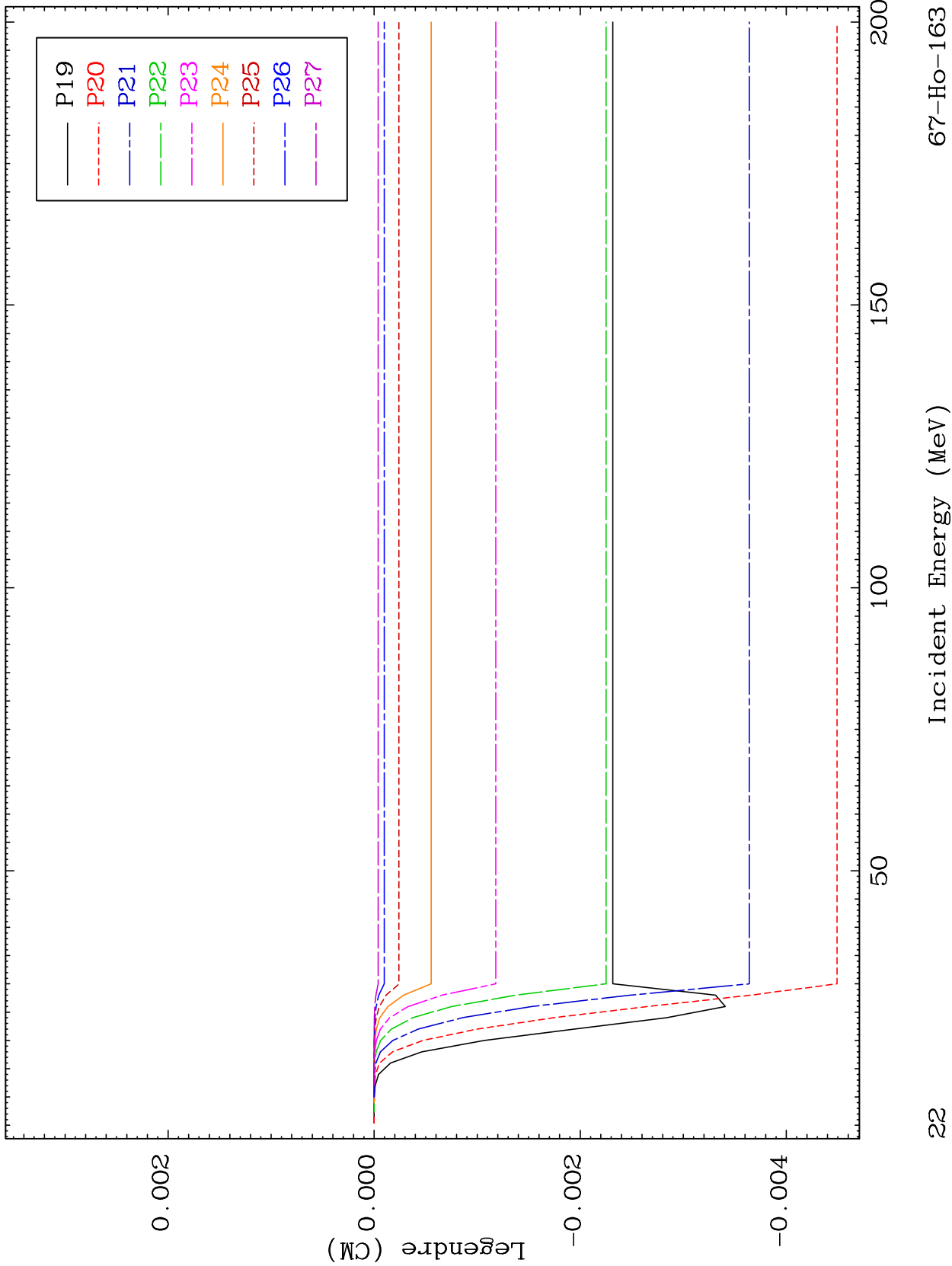
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MAT 6719

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

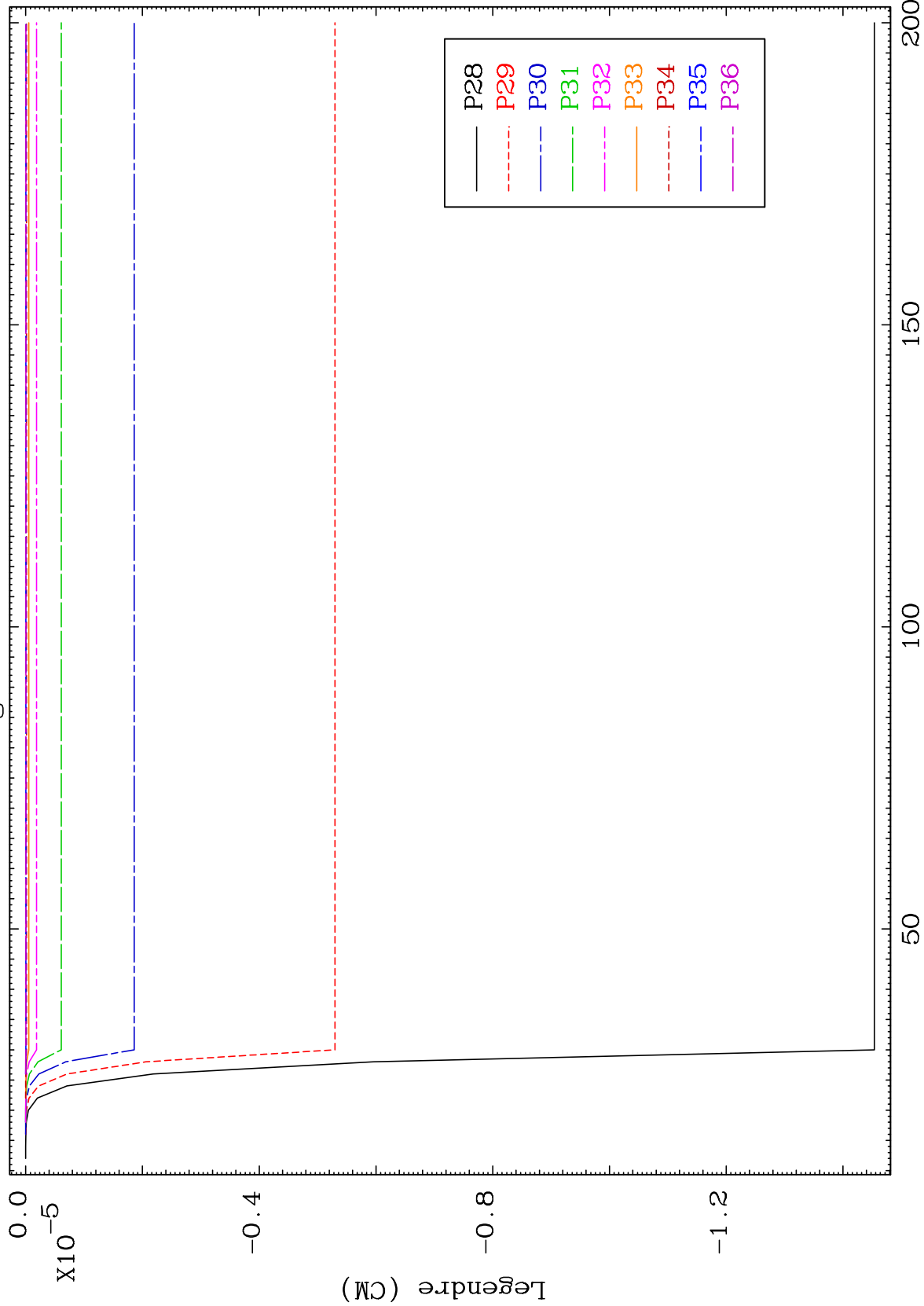
67-Ho-163



22

Incident Energy (MeV)

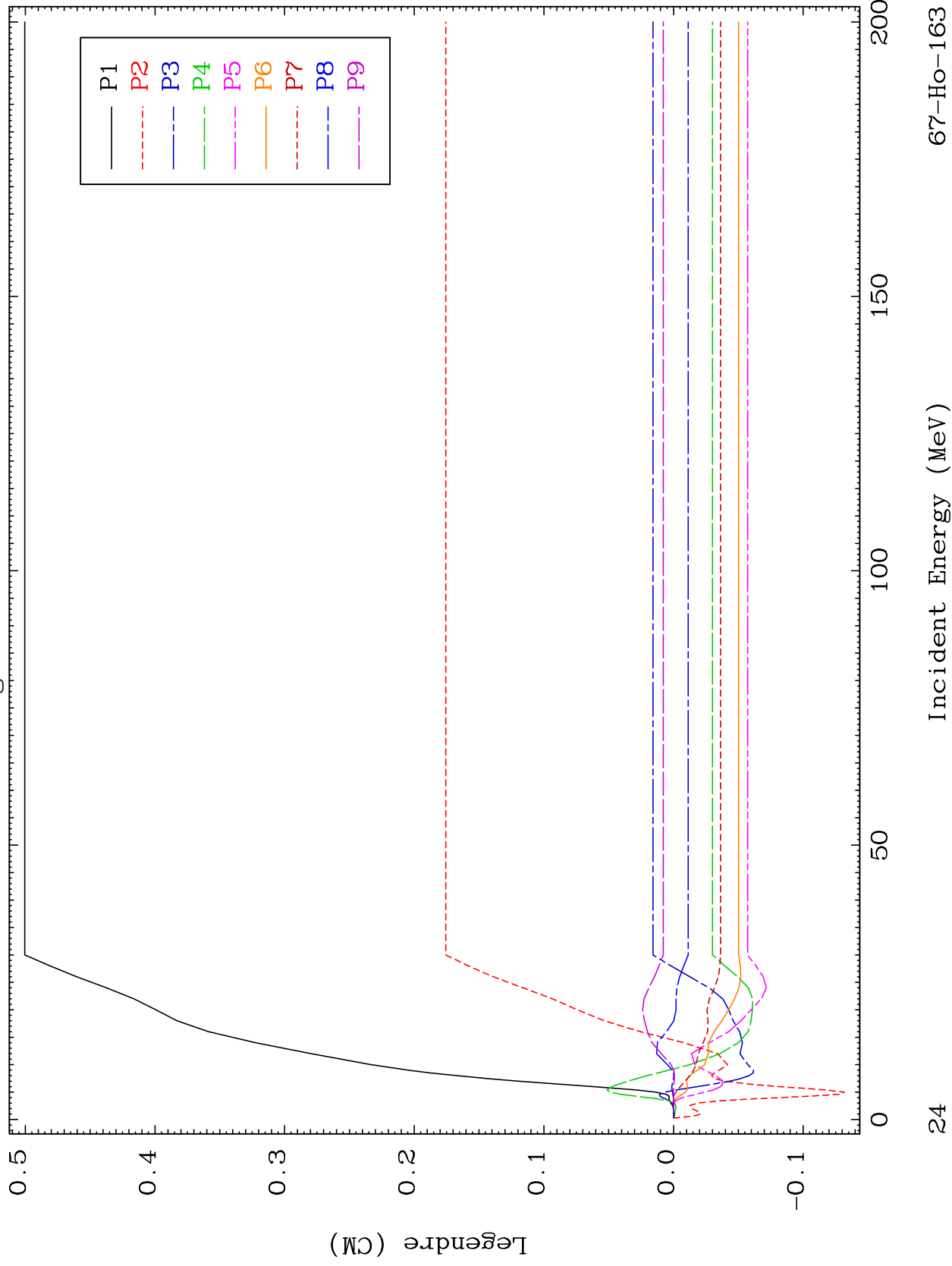
67-Ho-163



MAT 6719

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

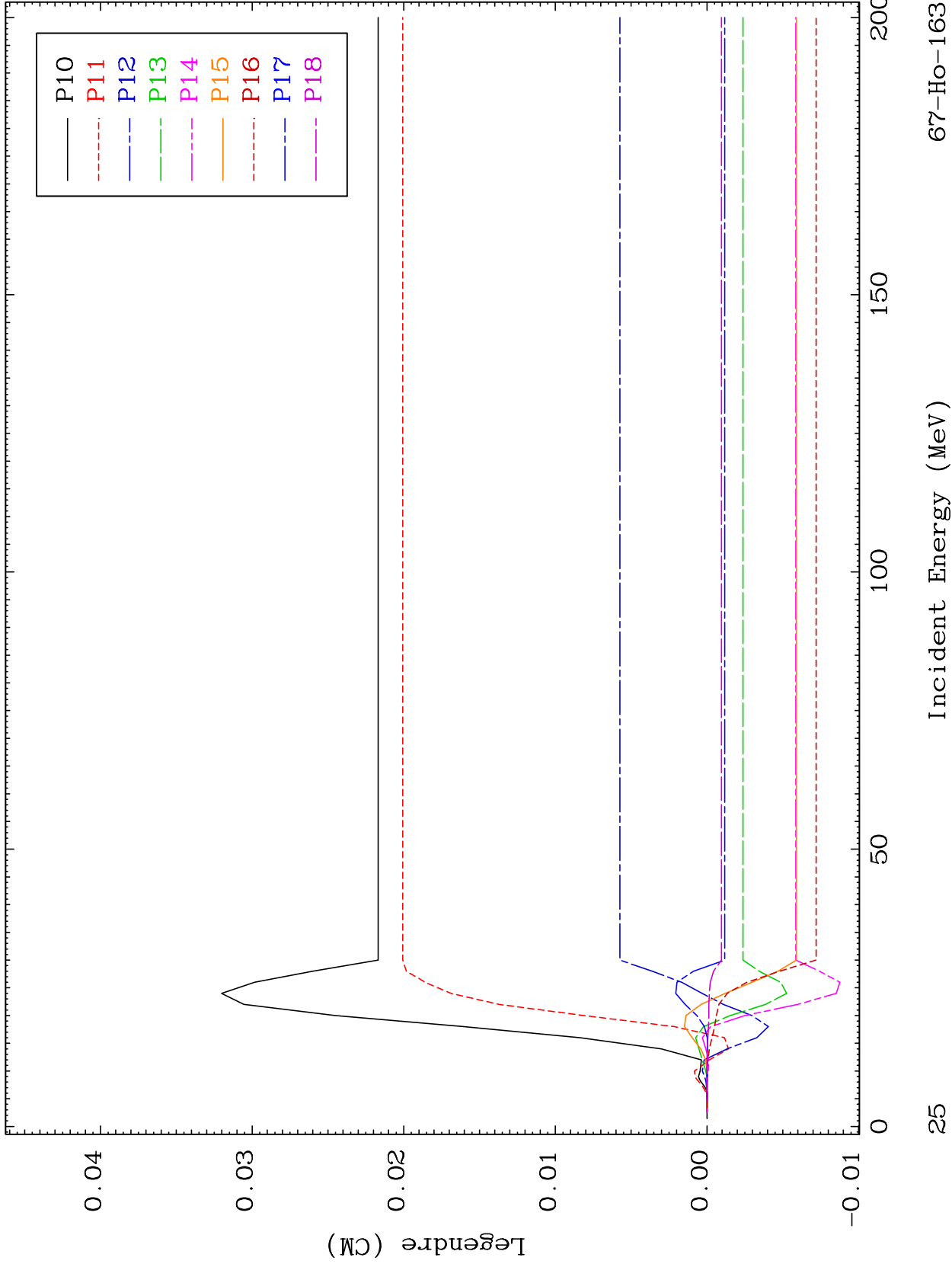
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MAT 6719

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

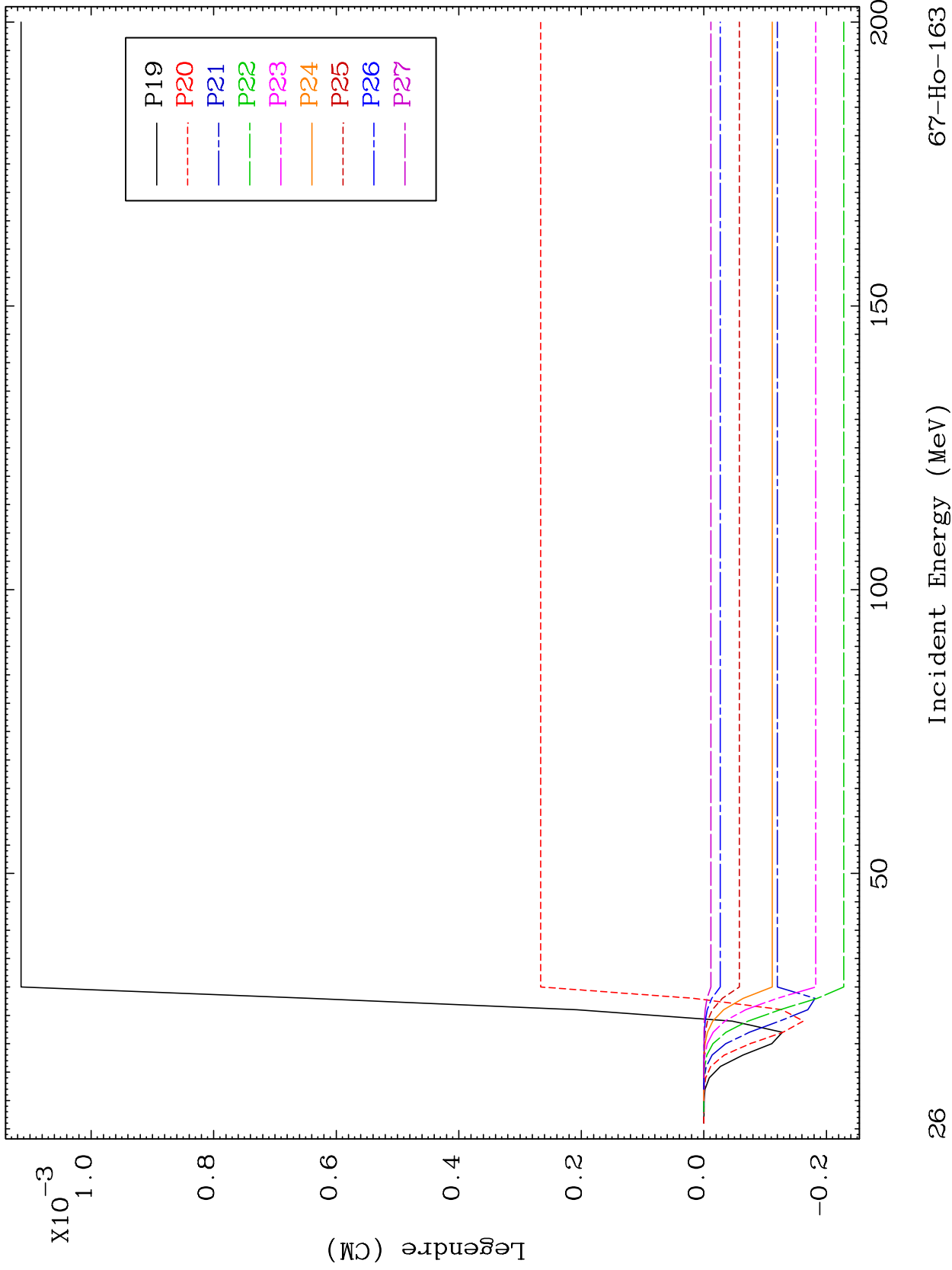
67-Ho-163



67-Ho-163

Incident Energy (MeV)

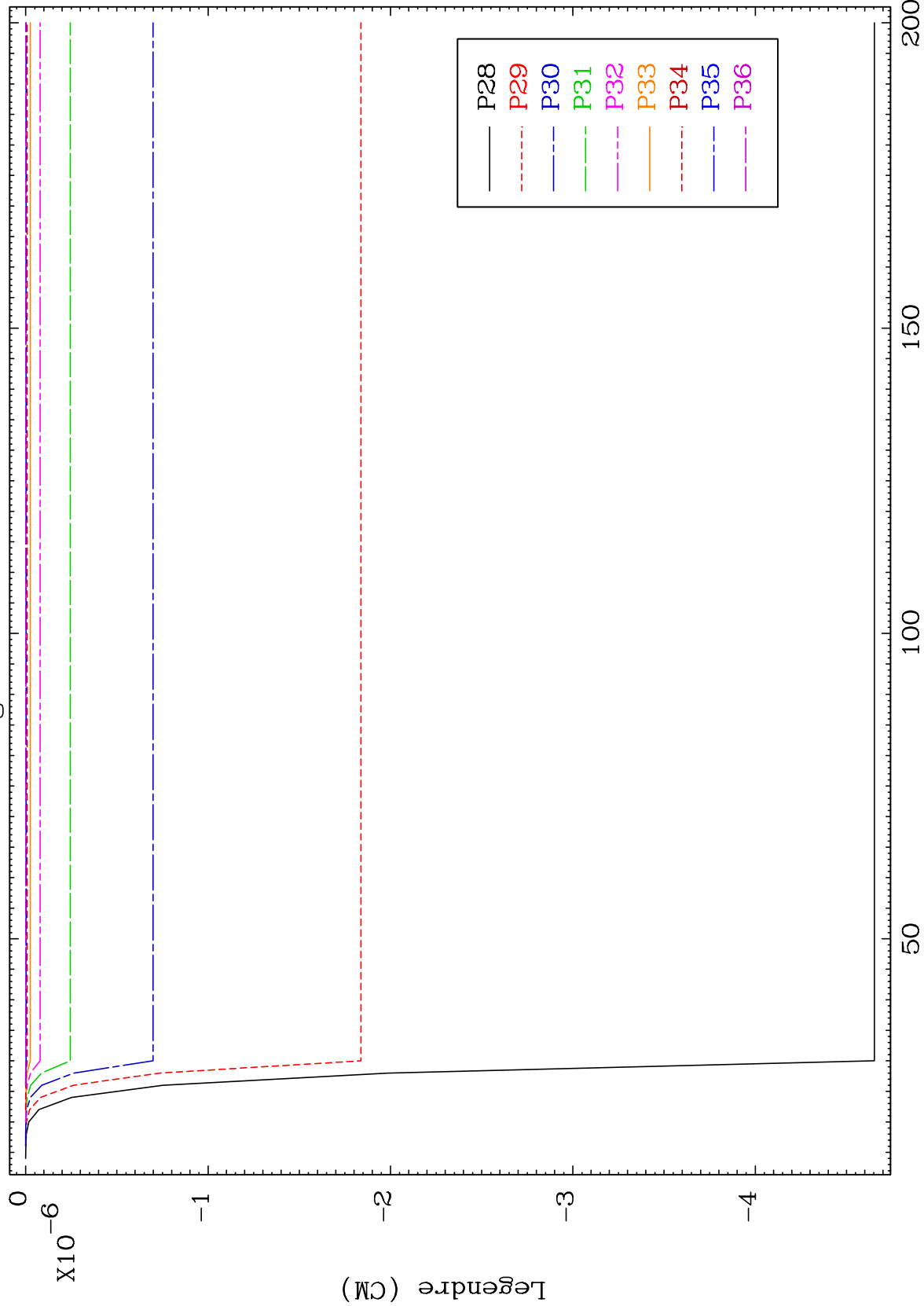
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MAT 6719

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

67-Ho-163



27

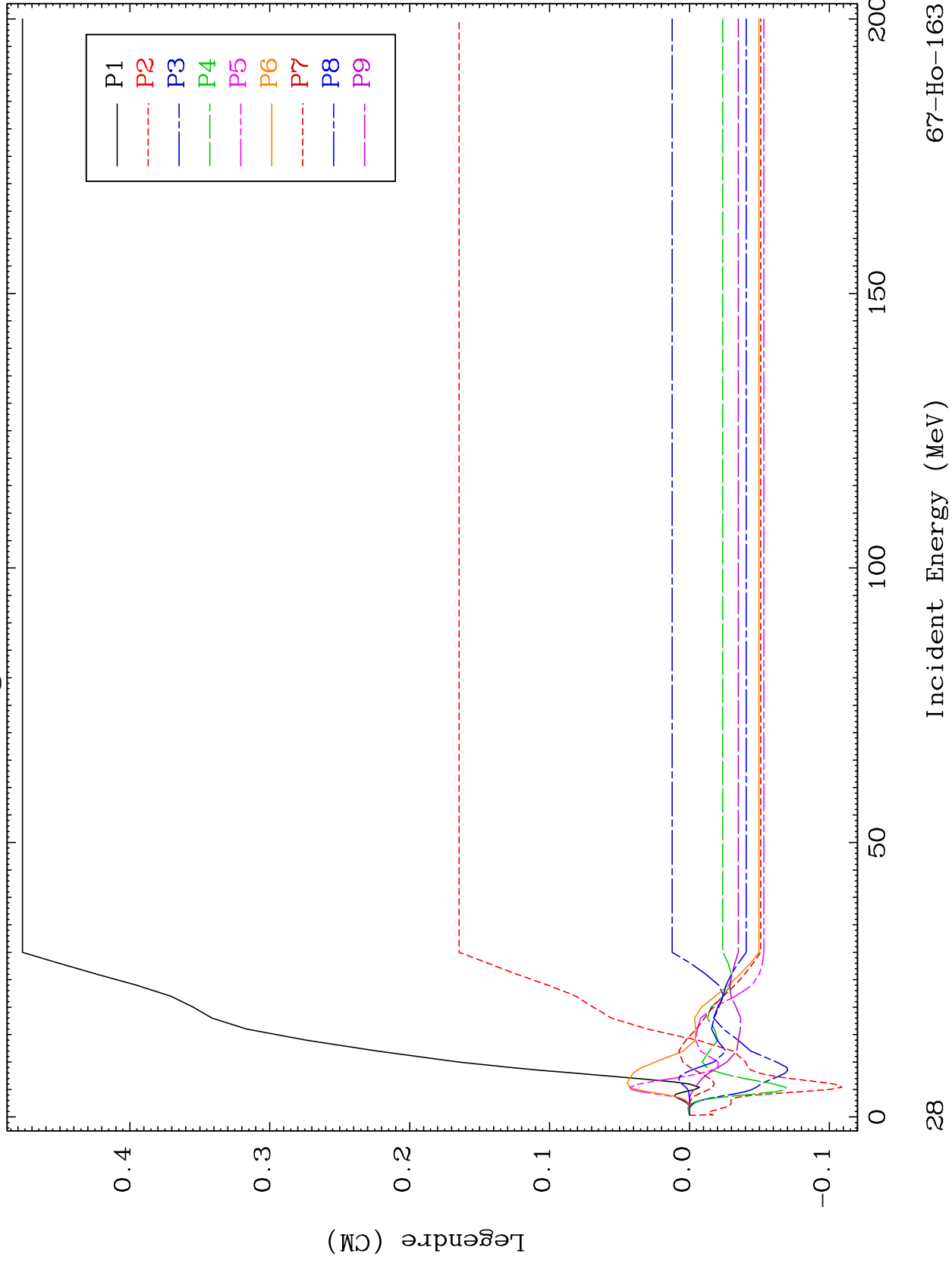
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

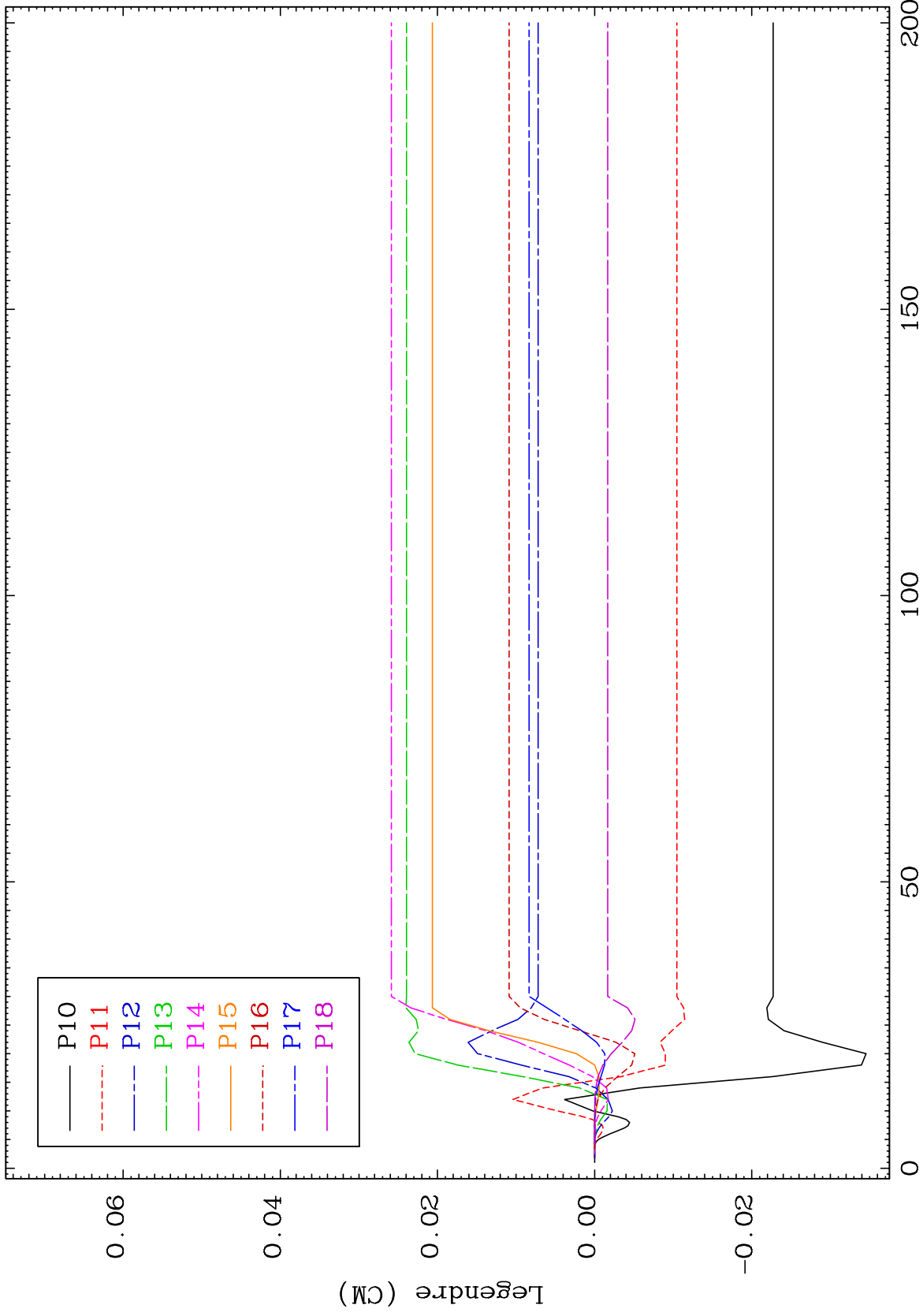
Incident Energy (MeV)

28

MAT 6719

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

67-Ho-163



29

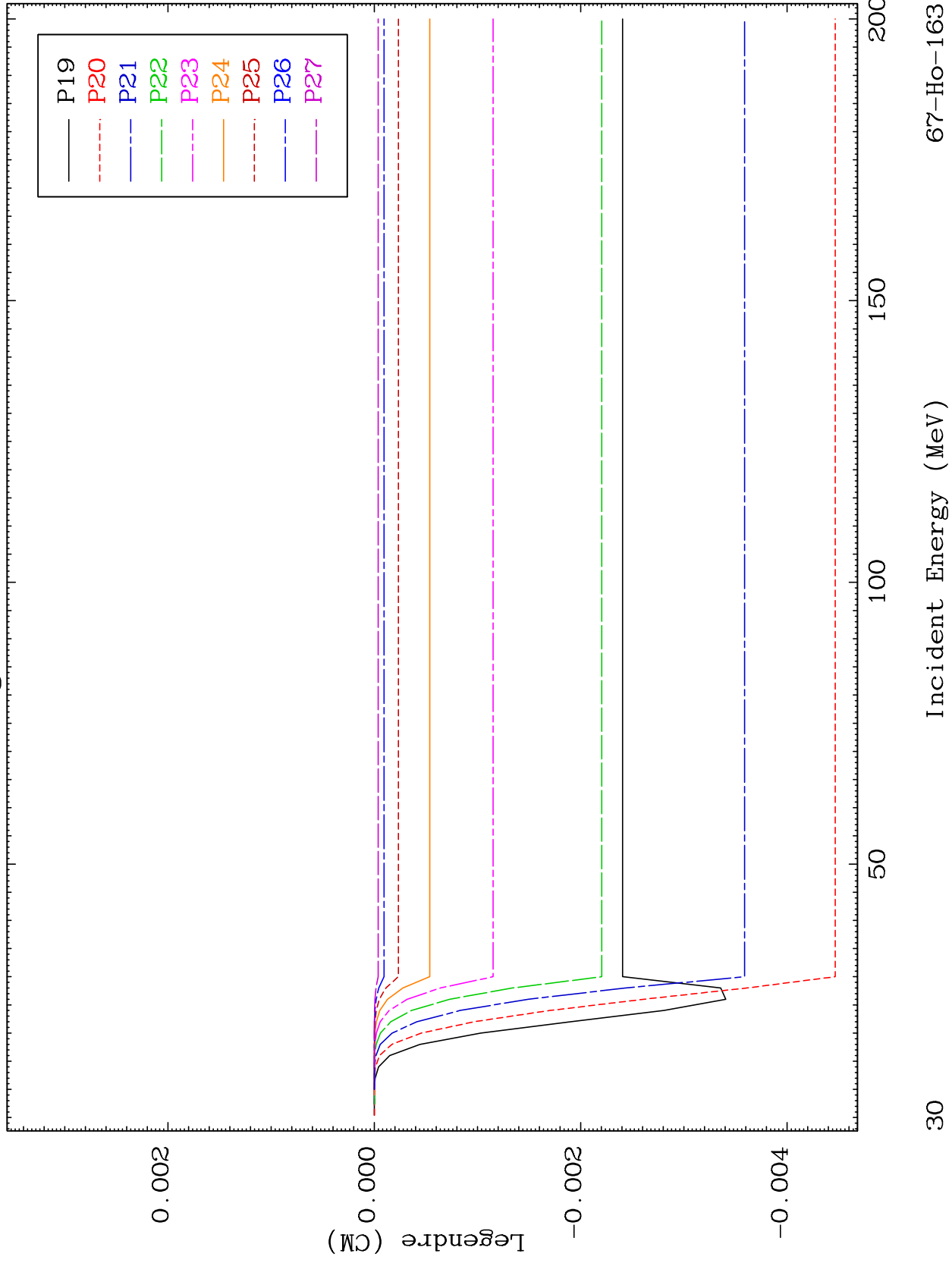
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



30

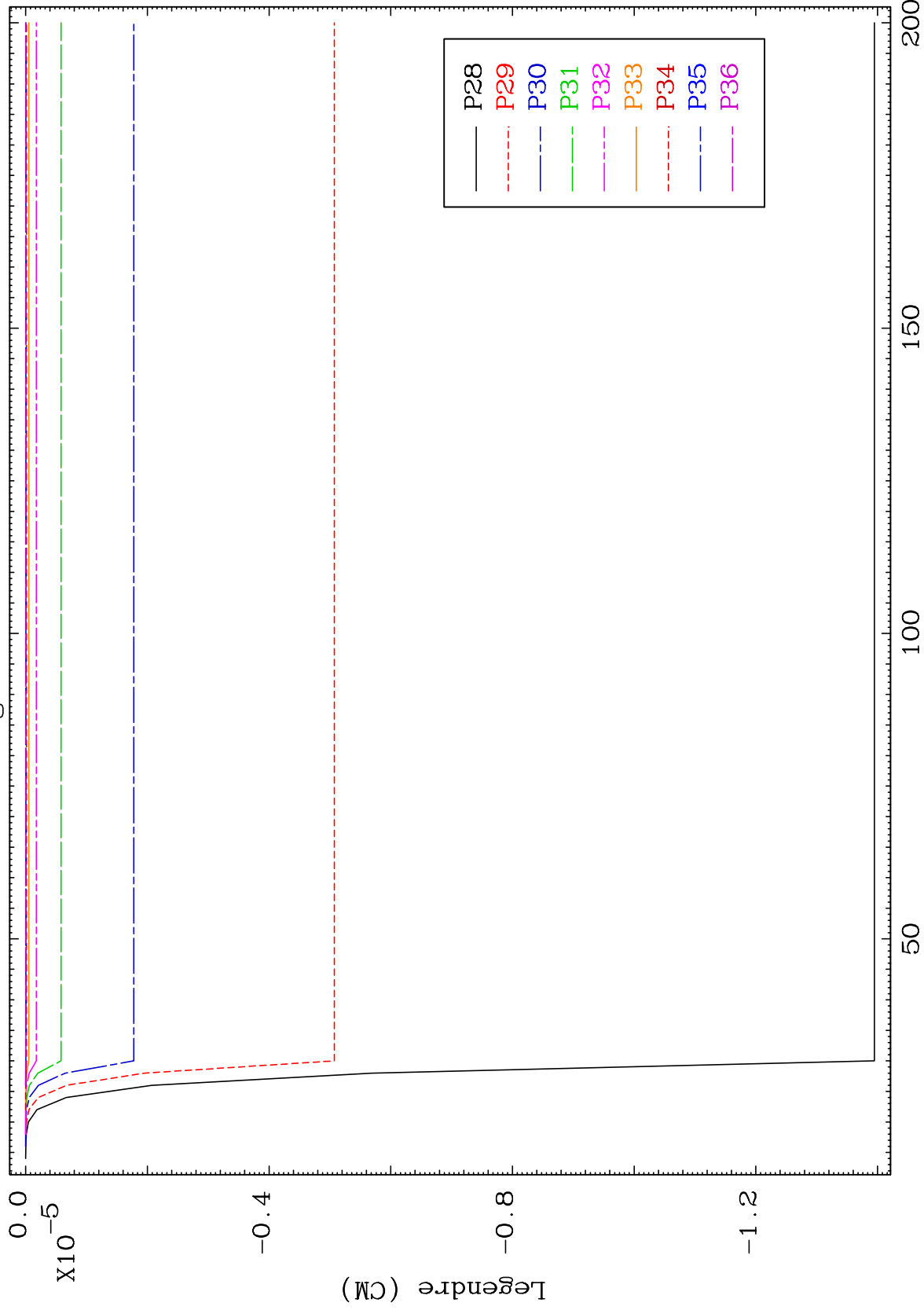
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



31

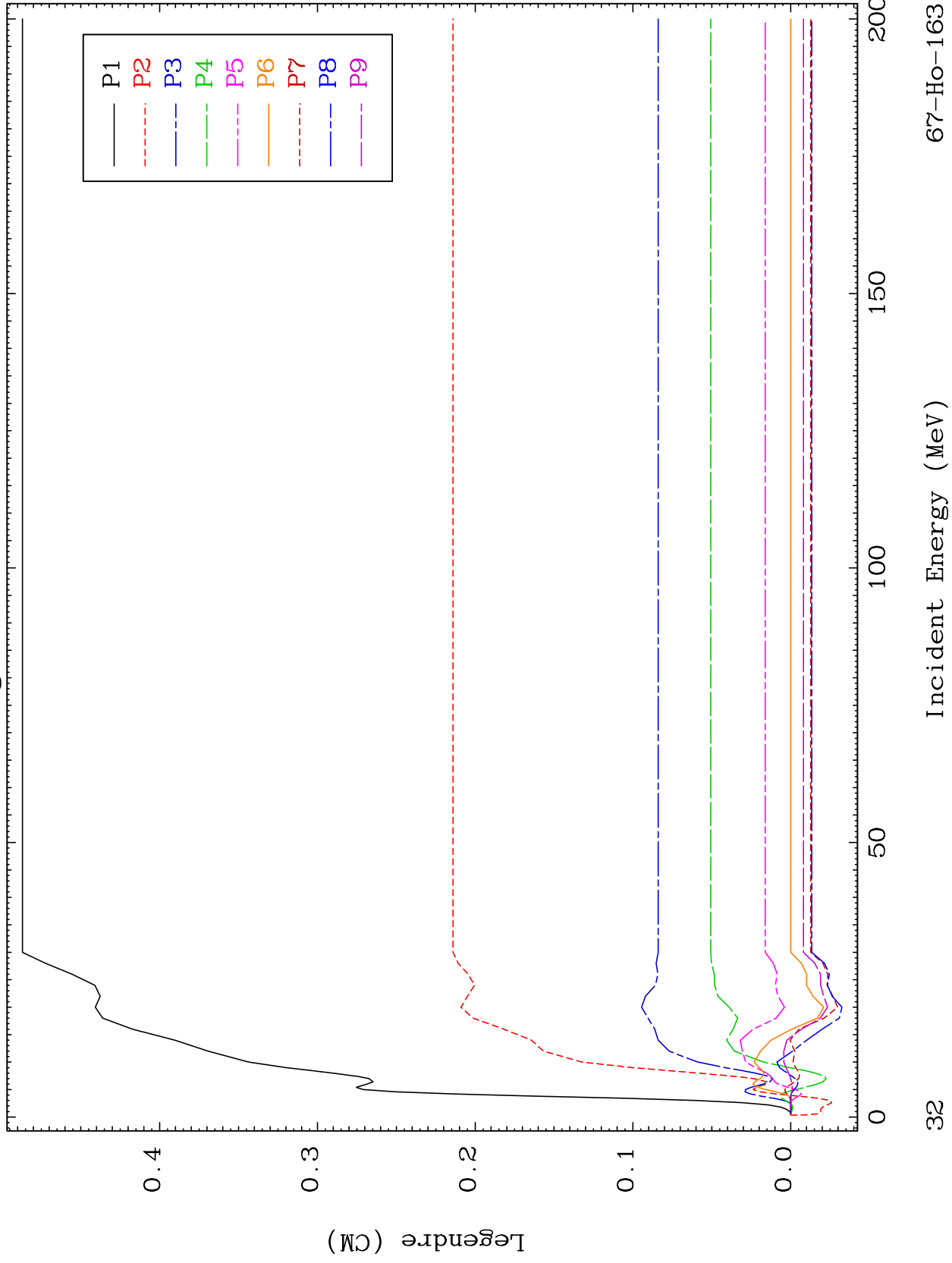
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

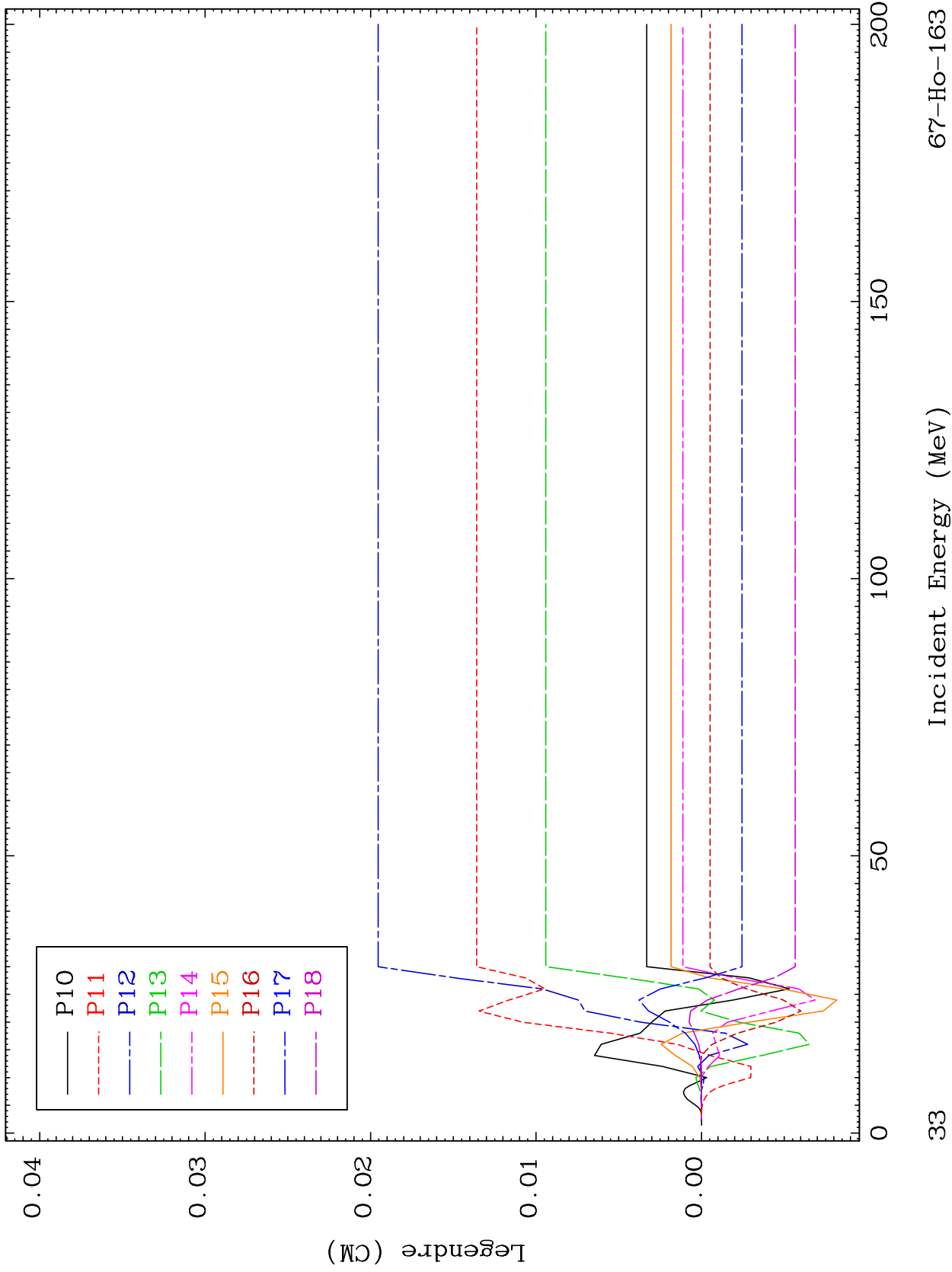
Incident Energy (MeV)

32

MAT 6719

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

67-Ho-163



33

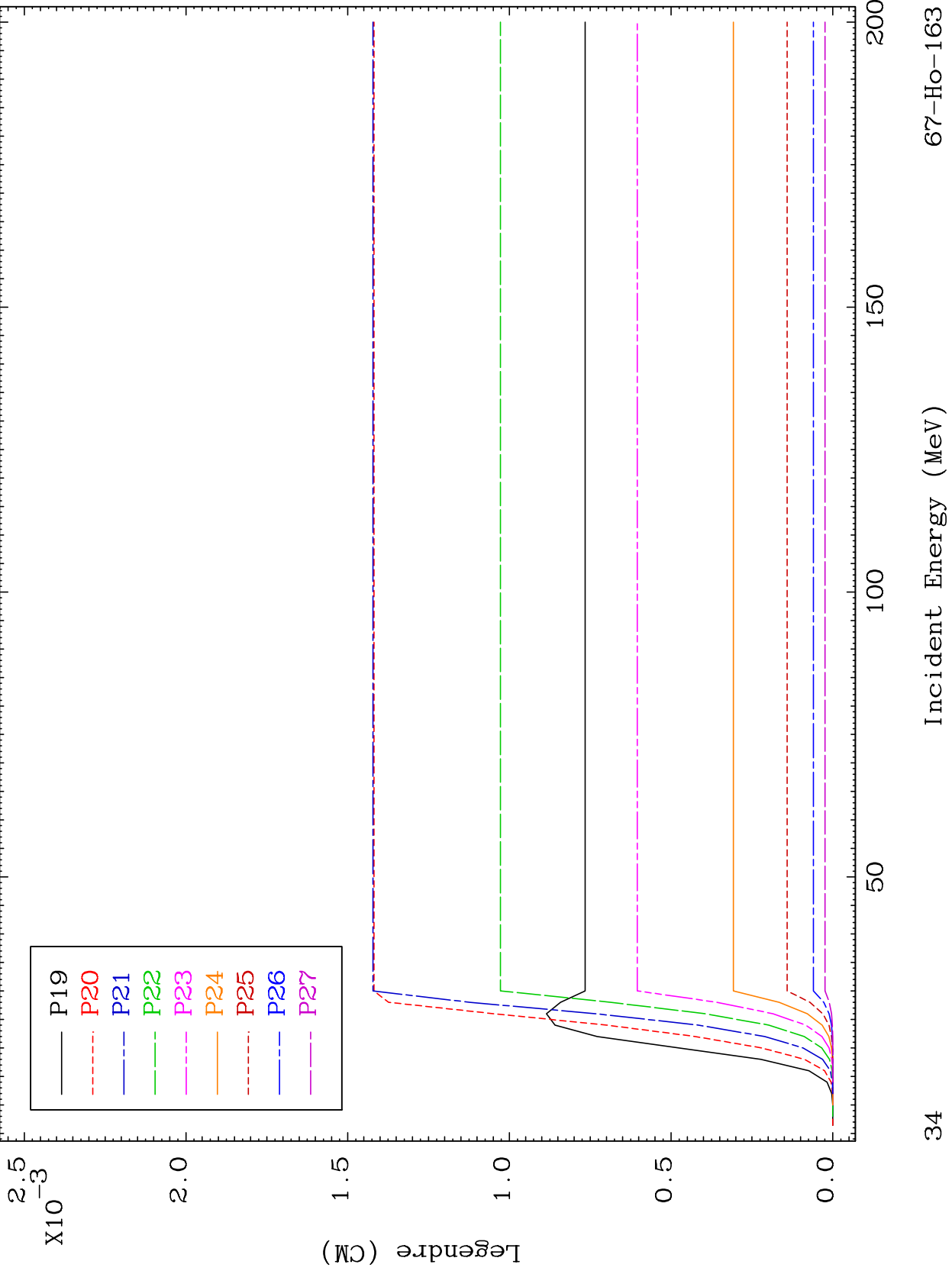
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

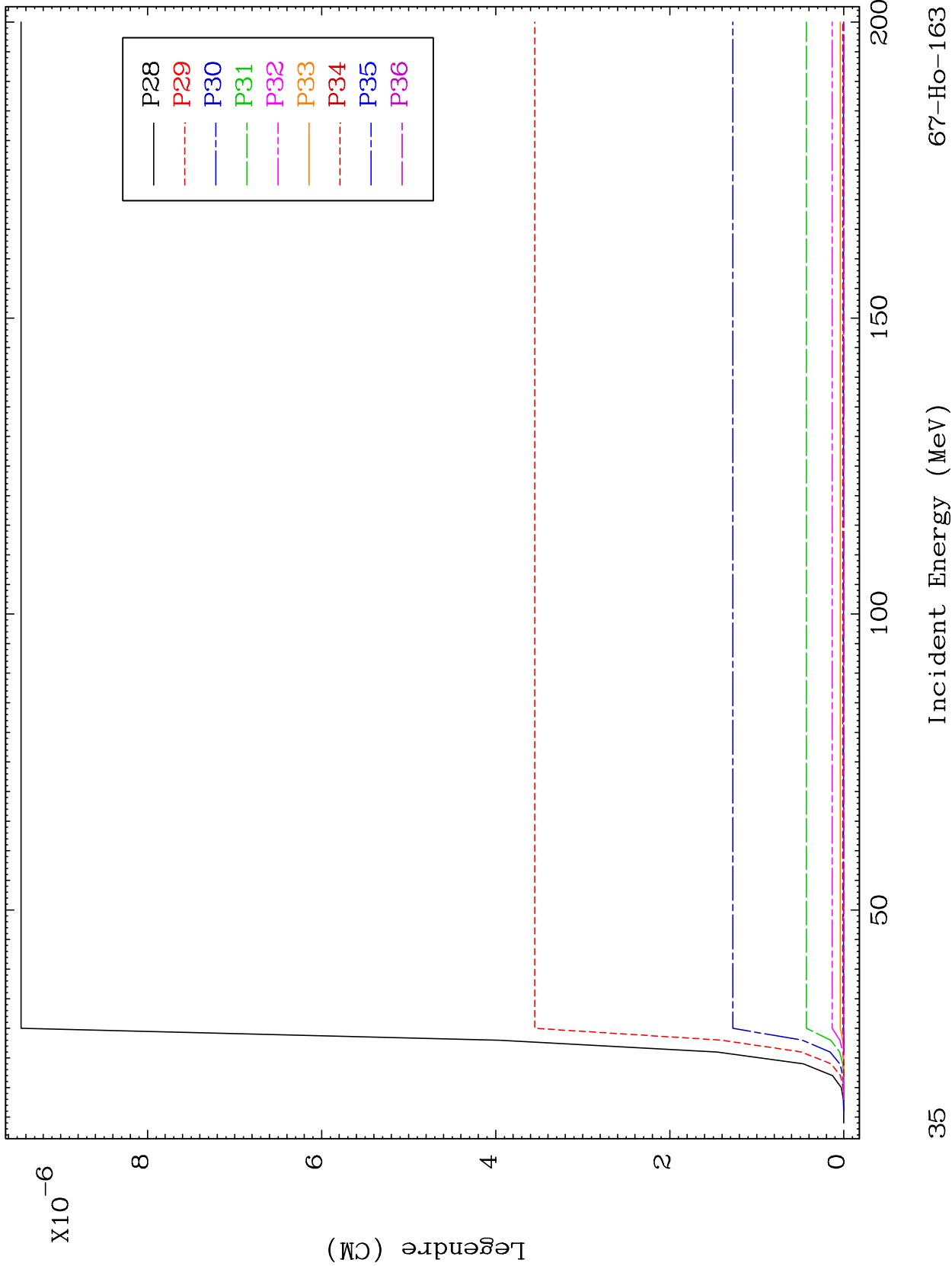
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MAT 6719

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

67-Ho-163



35

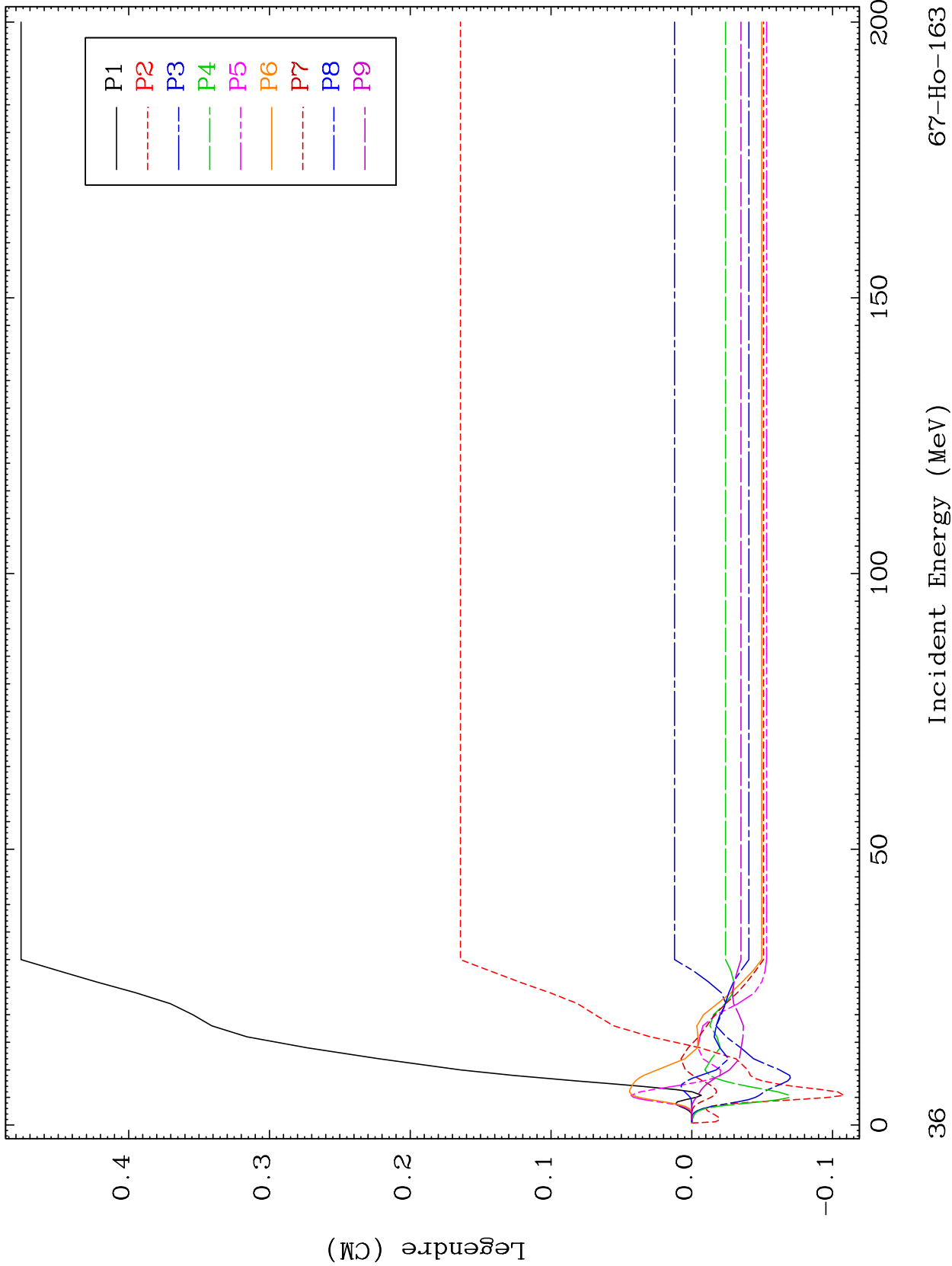
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



36

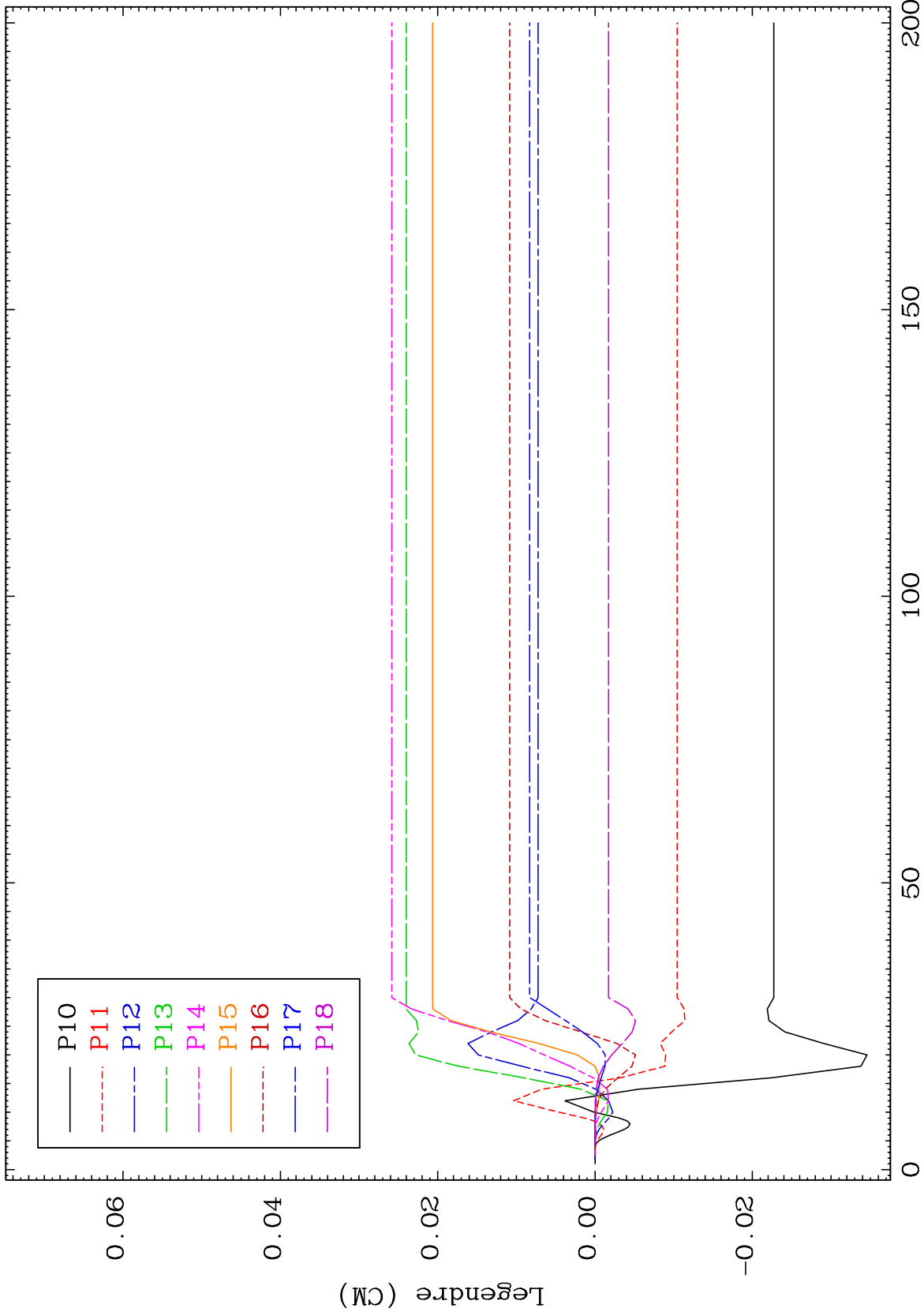
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



37

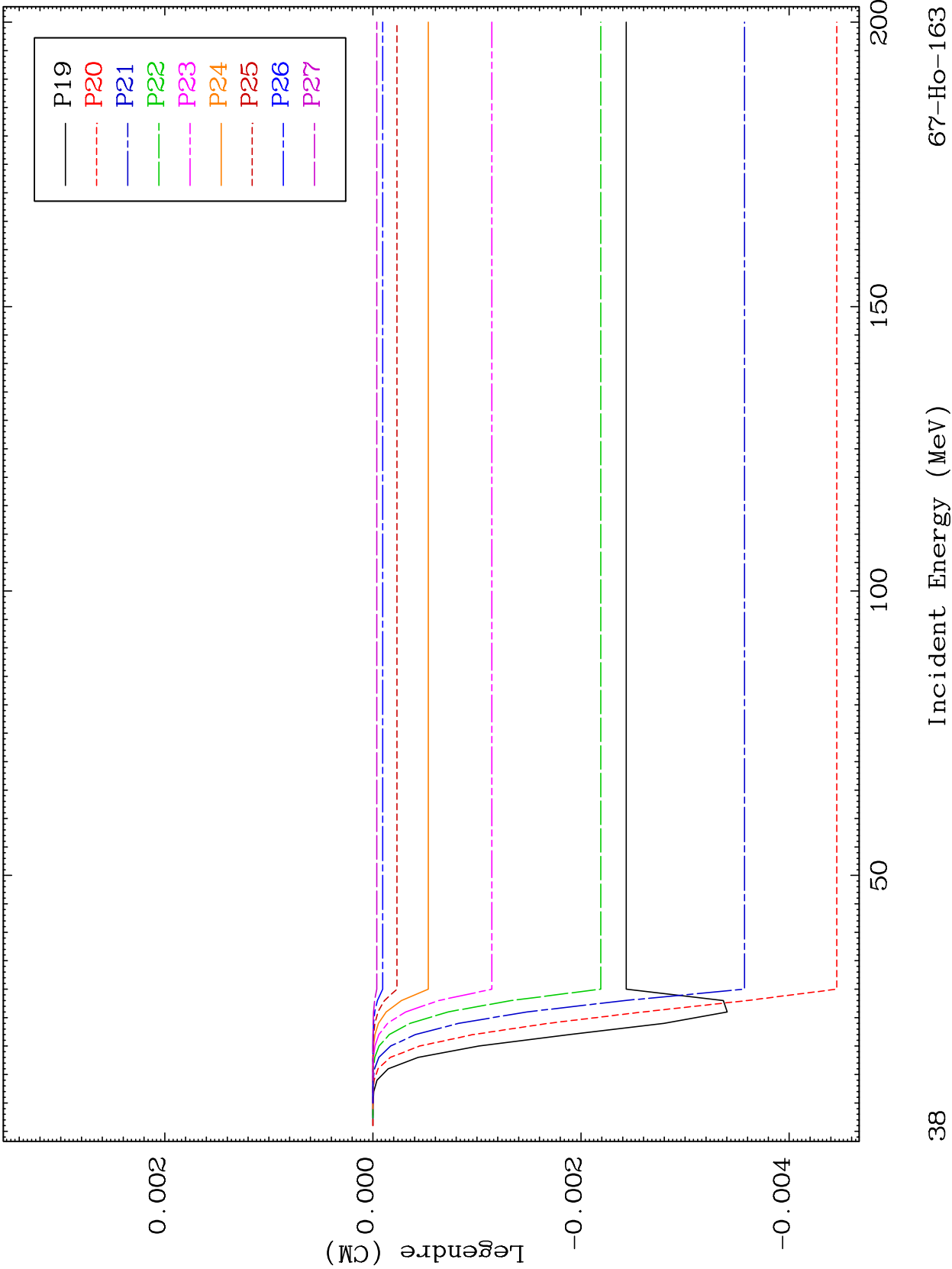
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



38

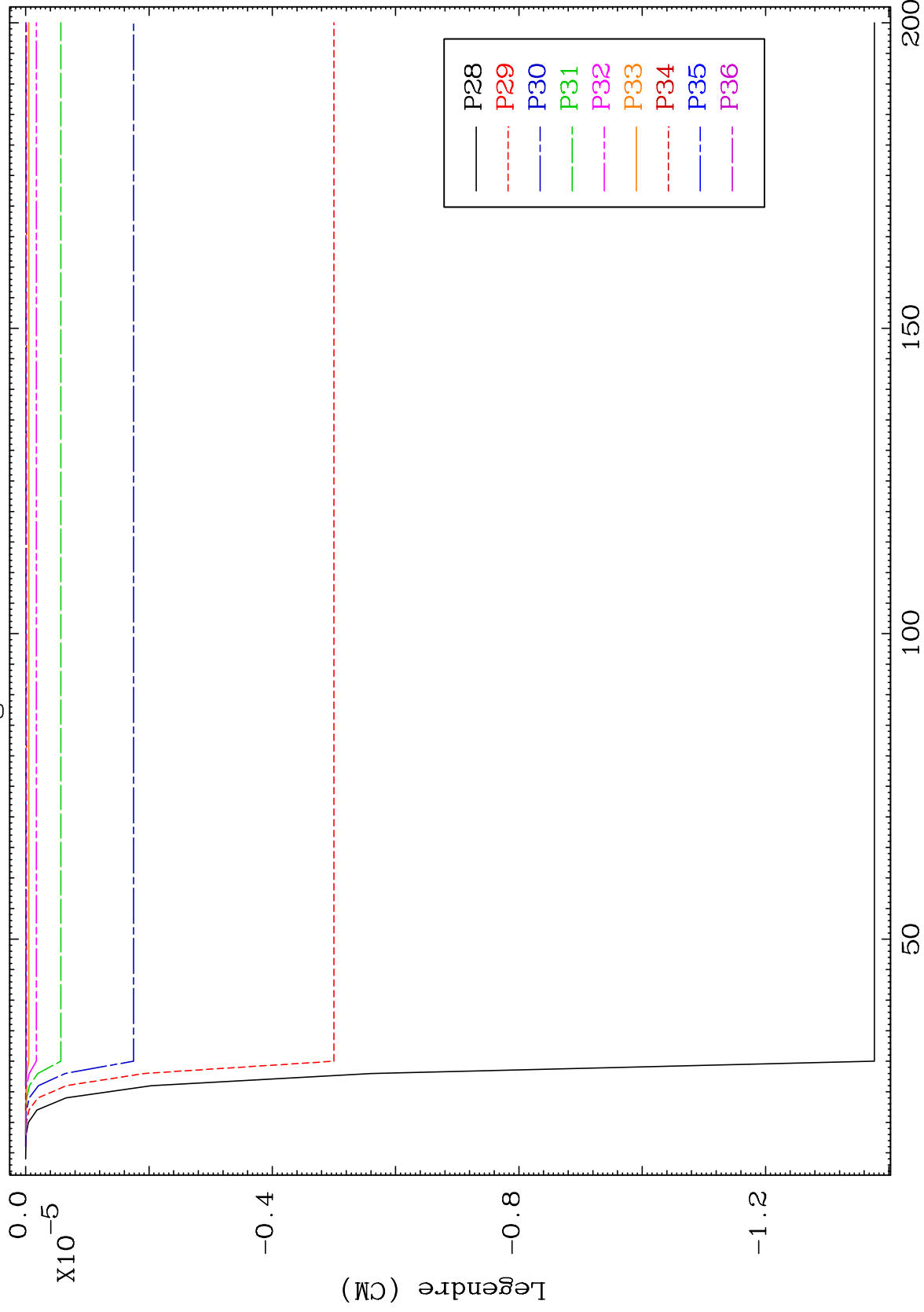
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



39

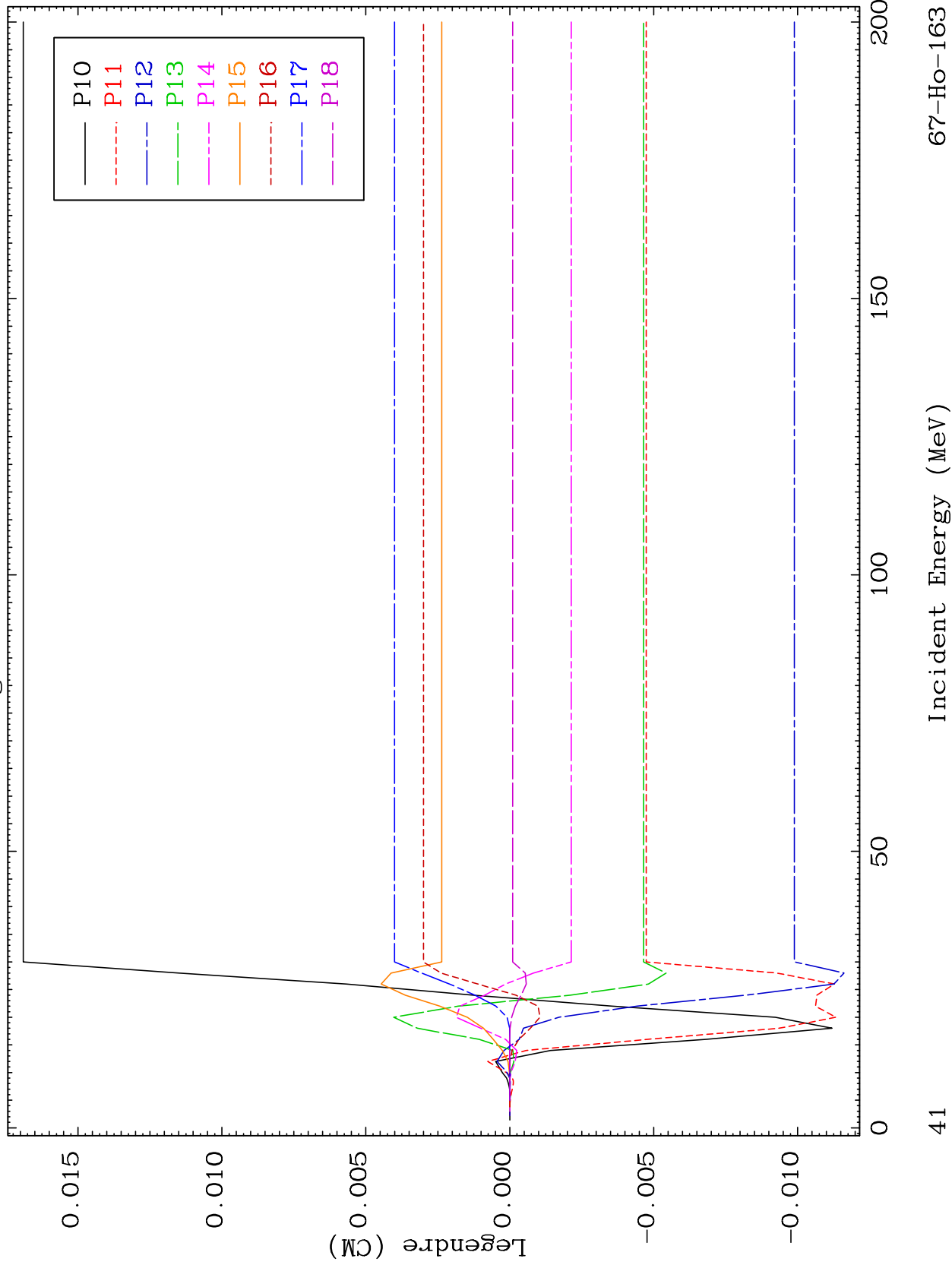
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



41

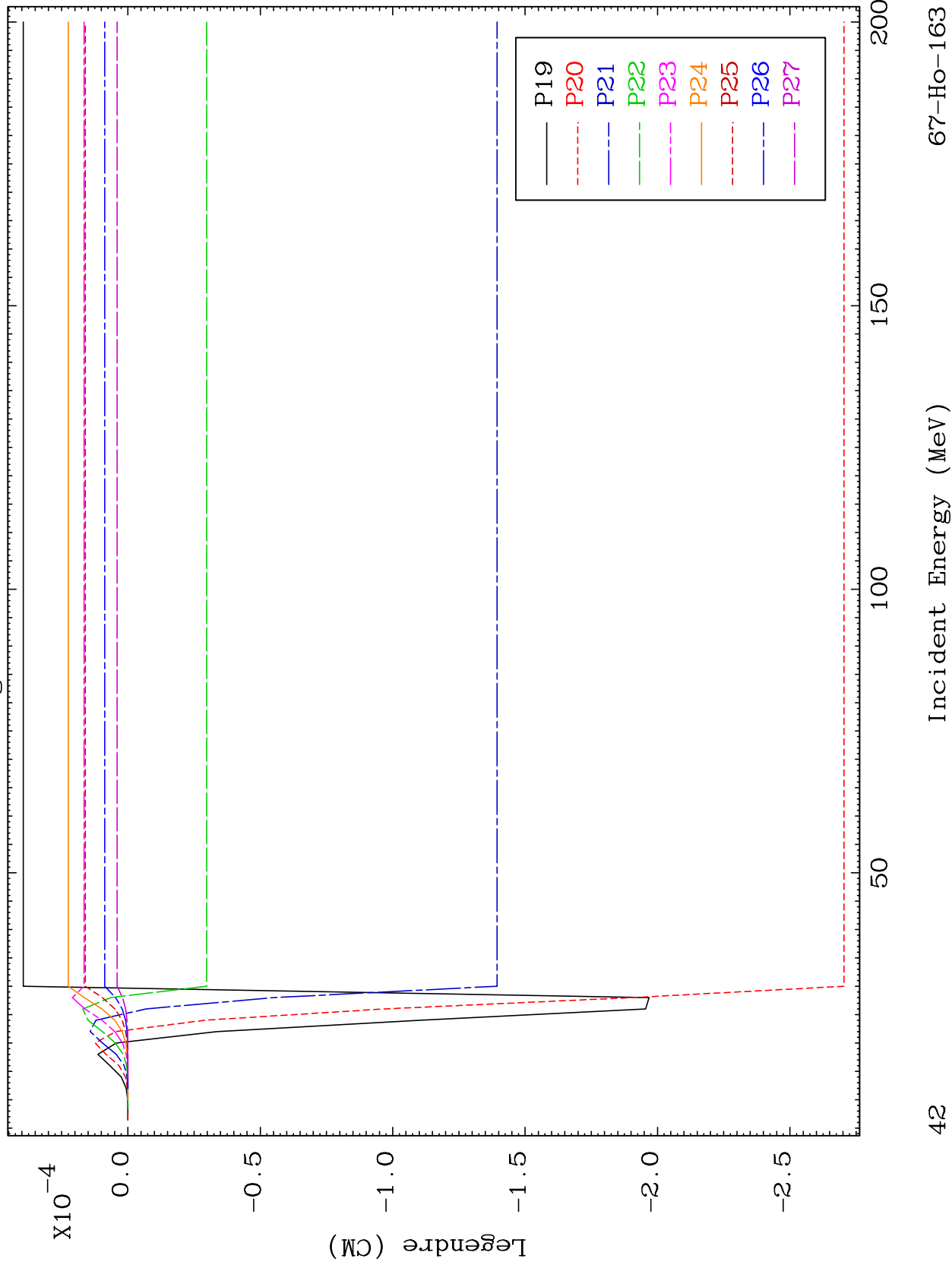
Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163

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



42

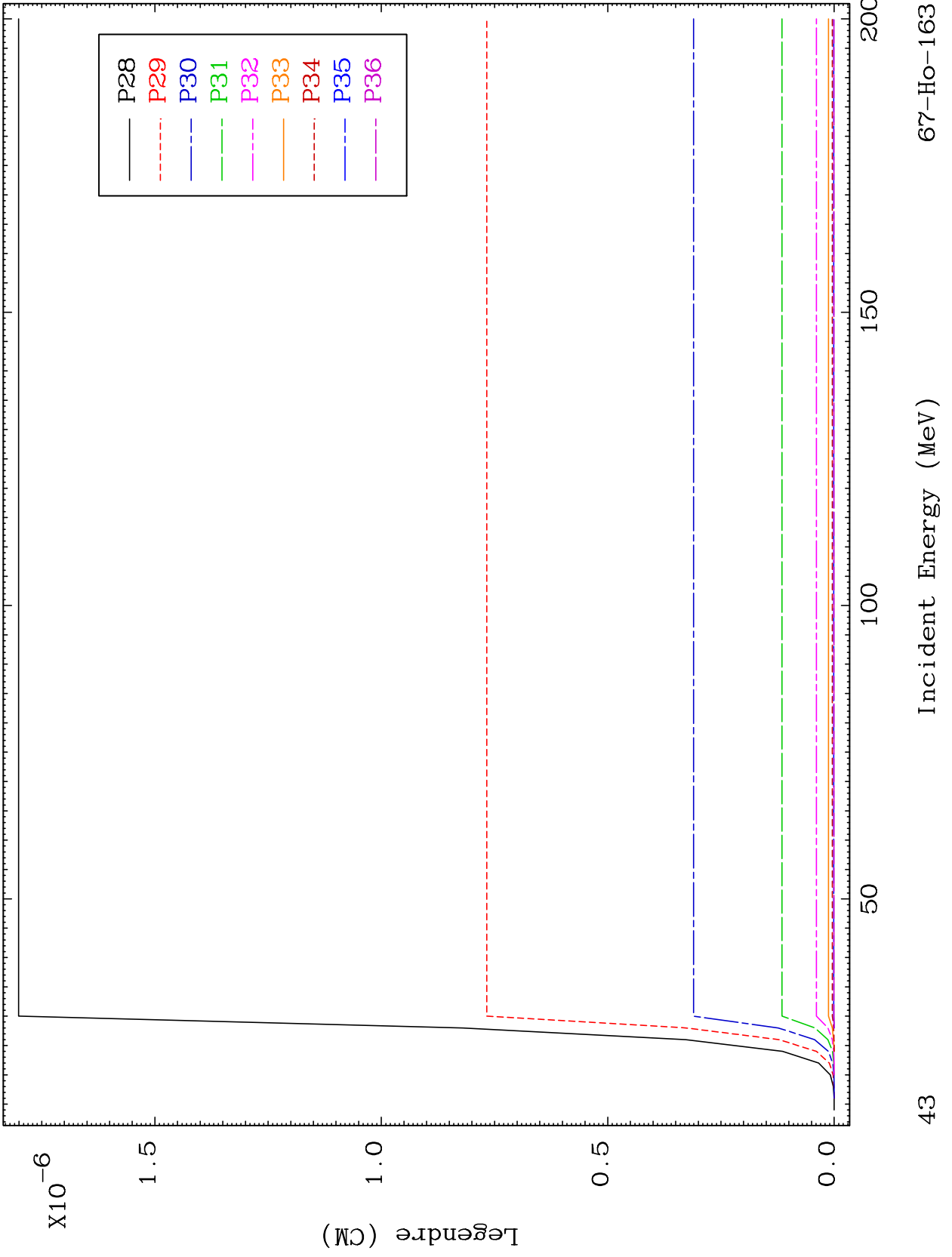
67-Ho-163

Incident Energy (MeV)

MAT 6719

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

67-Ho-163

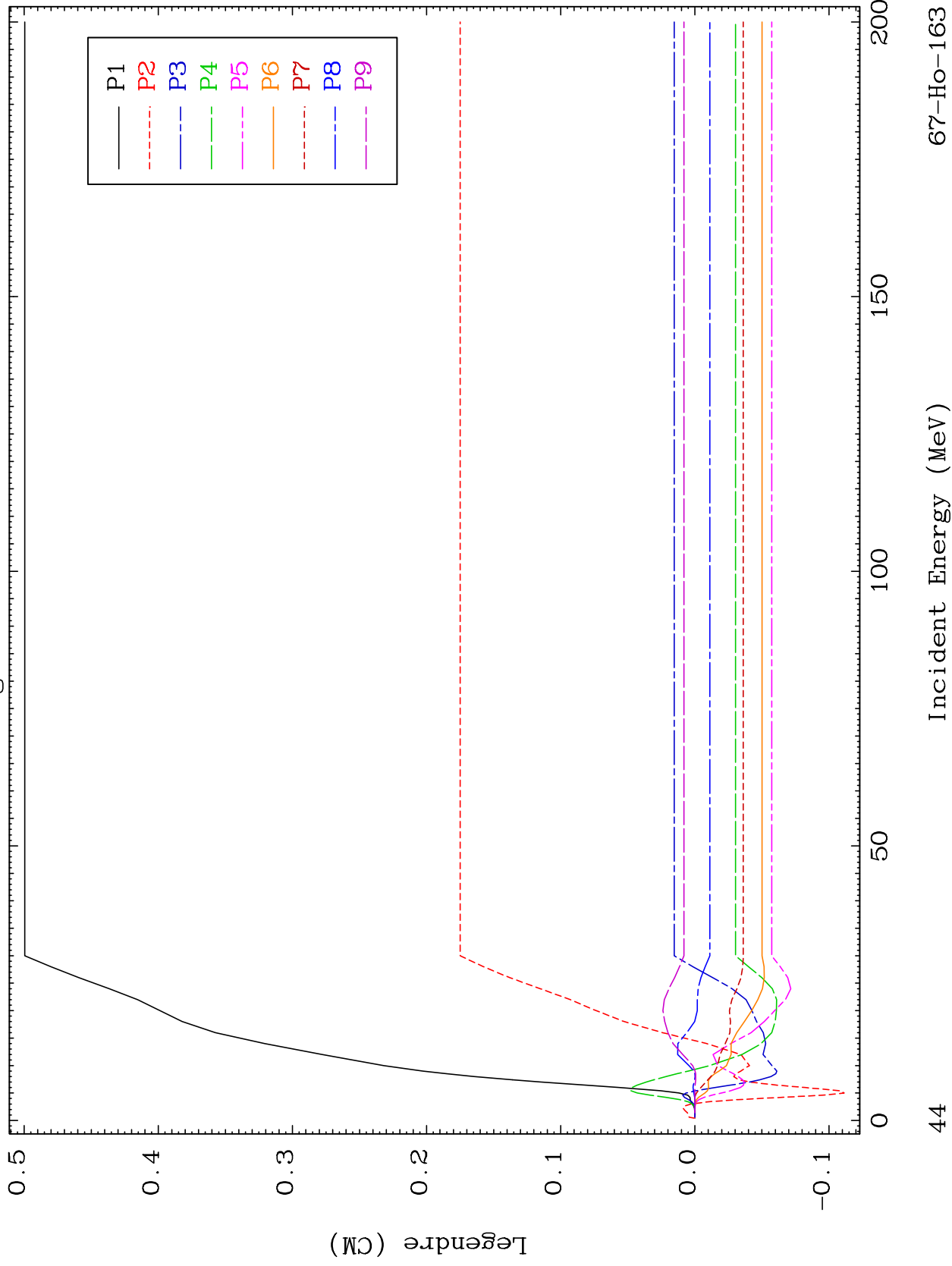


MAT 6719

MT= 57 (n,n') Level

67-Ho-163

Legendre Coefficients



44

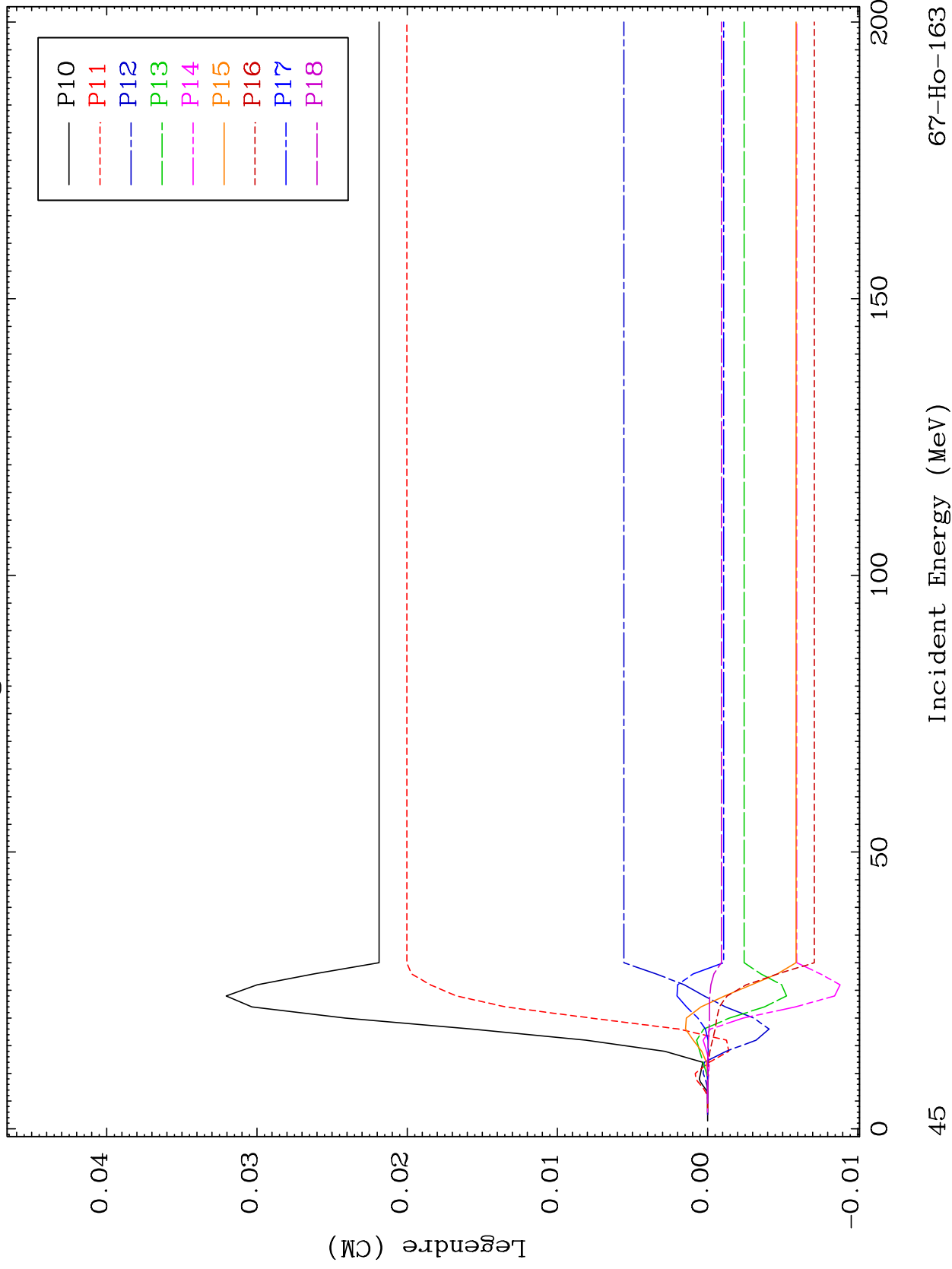
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

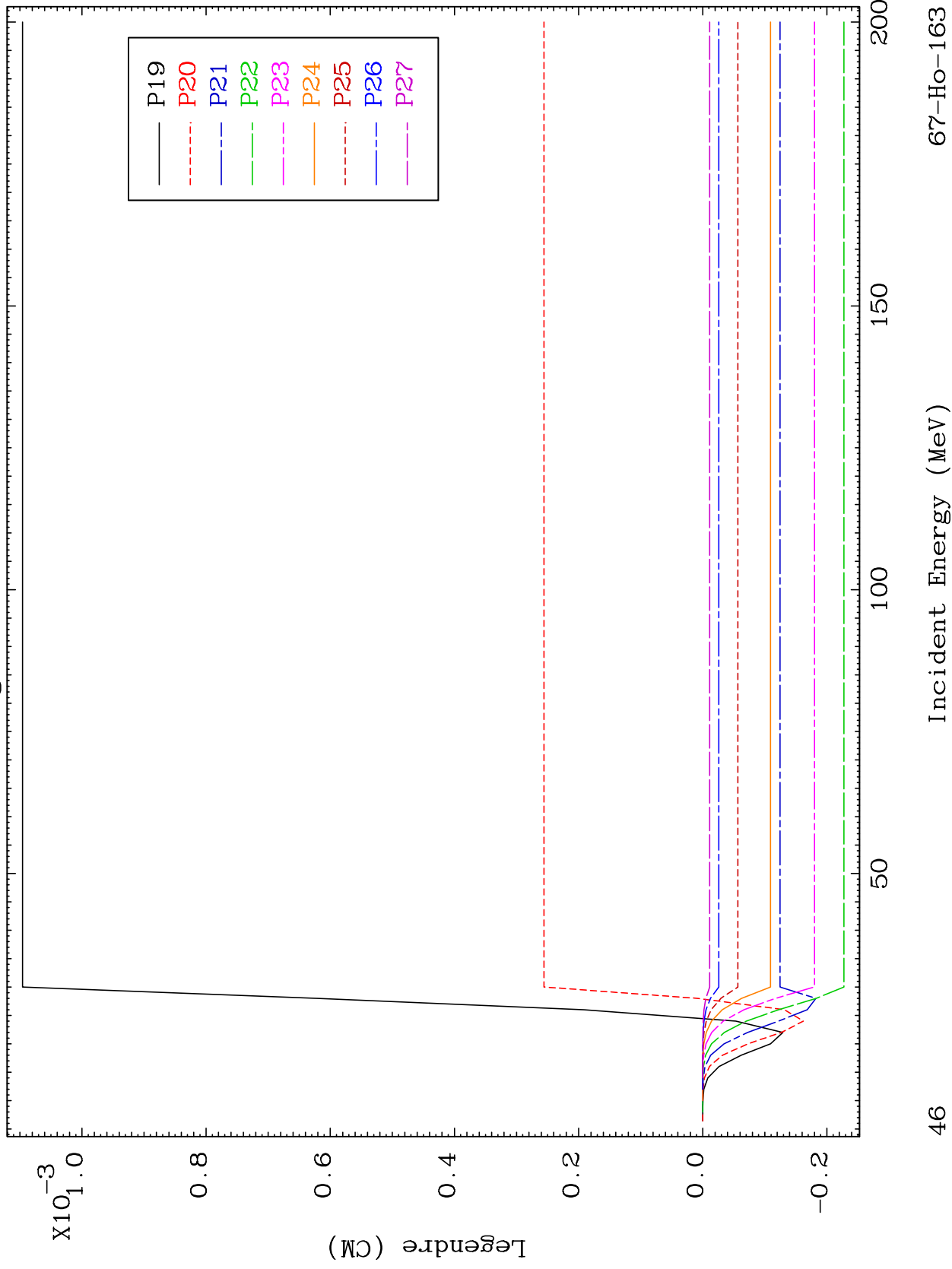
Incident Energy (MeV)

45

MAT 6719

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

67-Ho-163



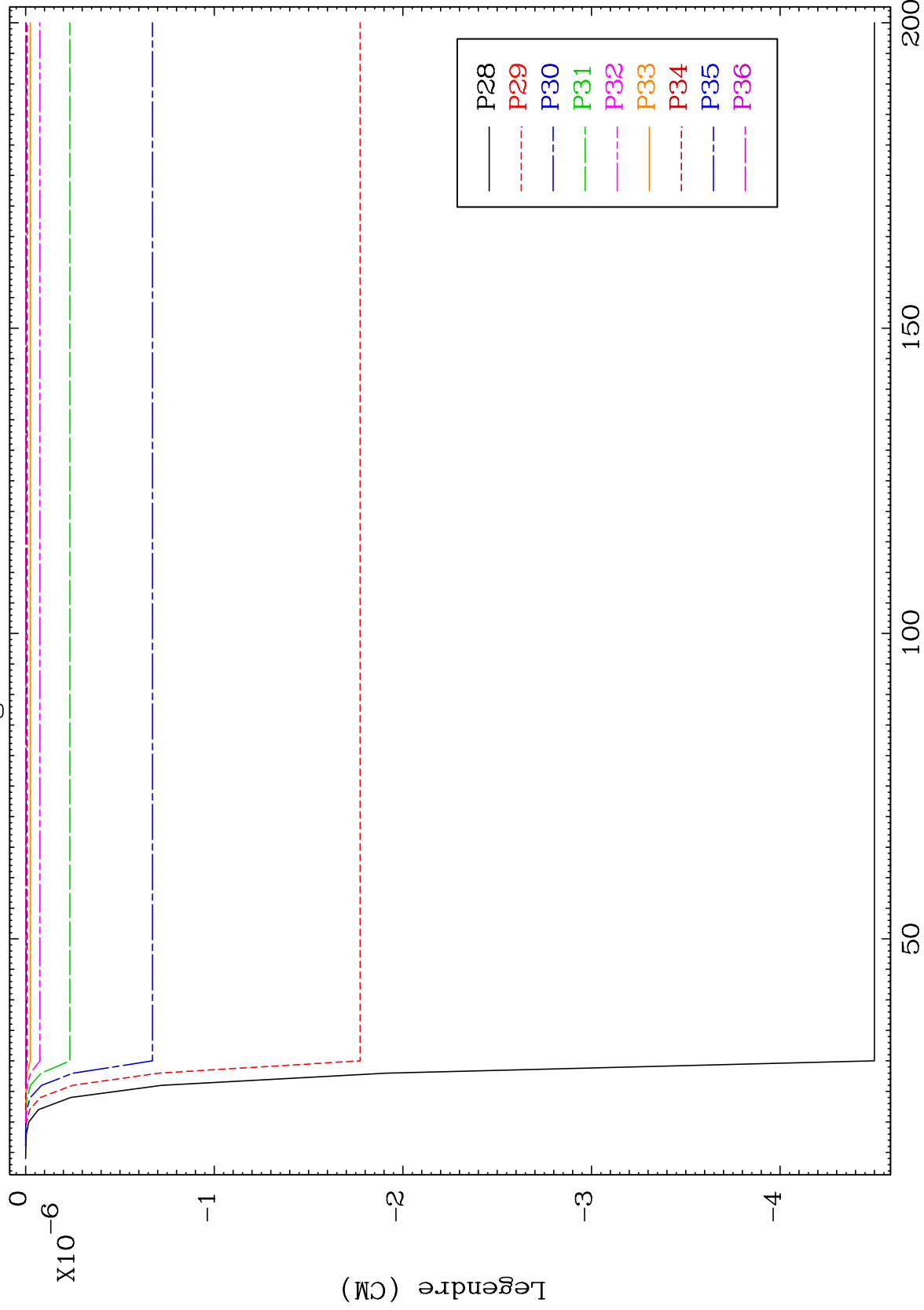
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67-Ho-163

MAT 6719

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

67-Ho-163



47

Incident Energy (MeV)

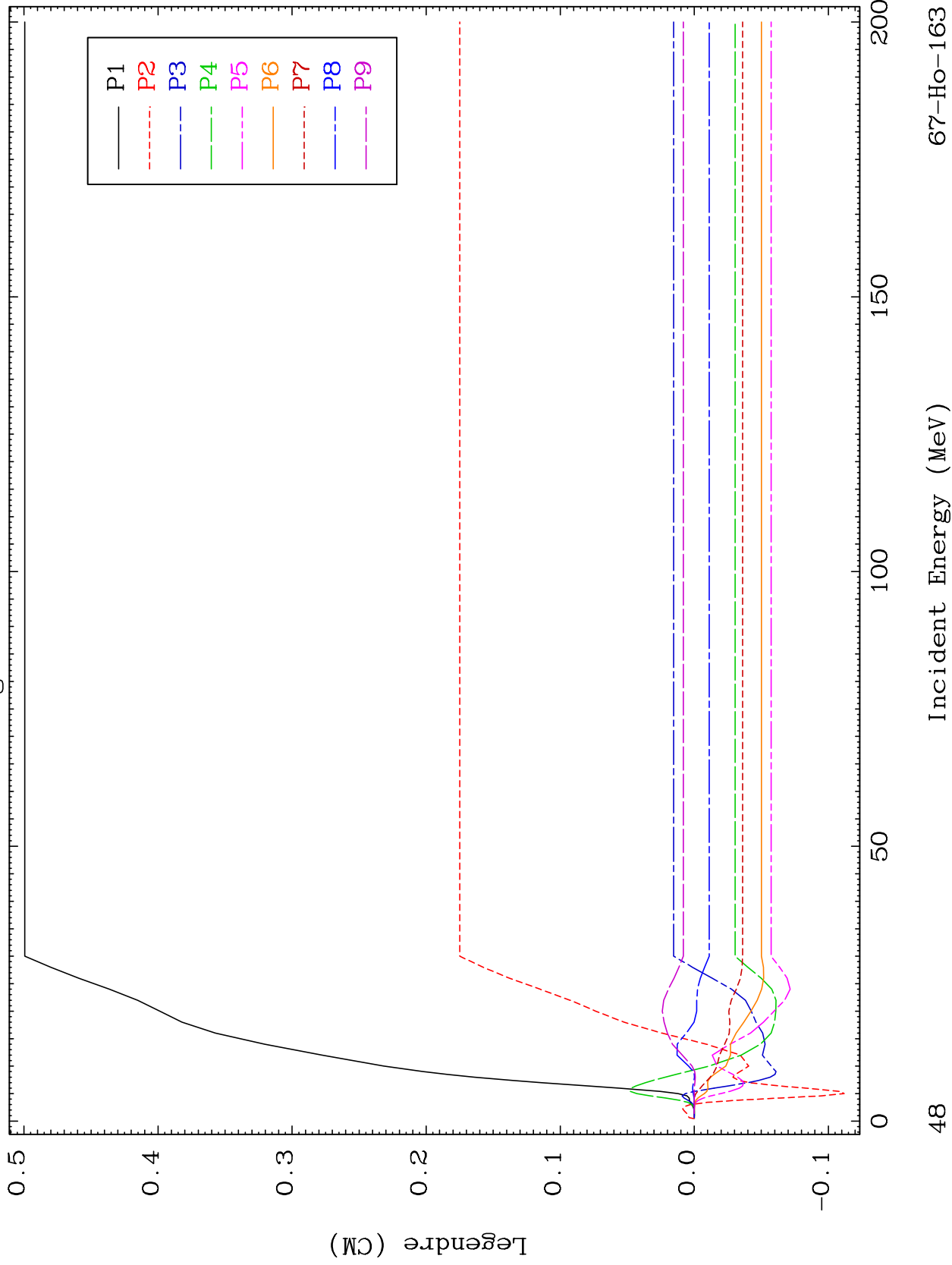
67-Ho-163

MAT 6719

MT= 58 (n,n') Level

67-Ho-163

Legendre Coefficients



48

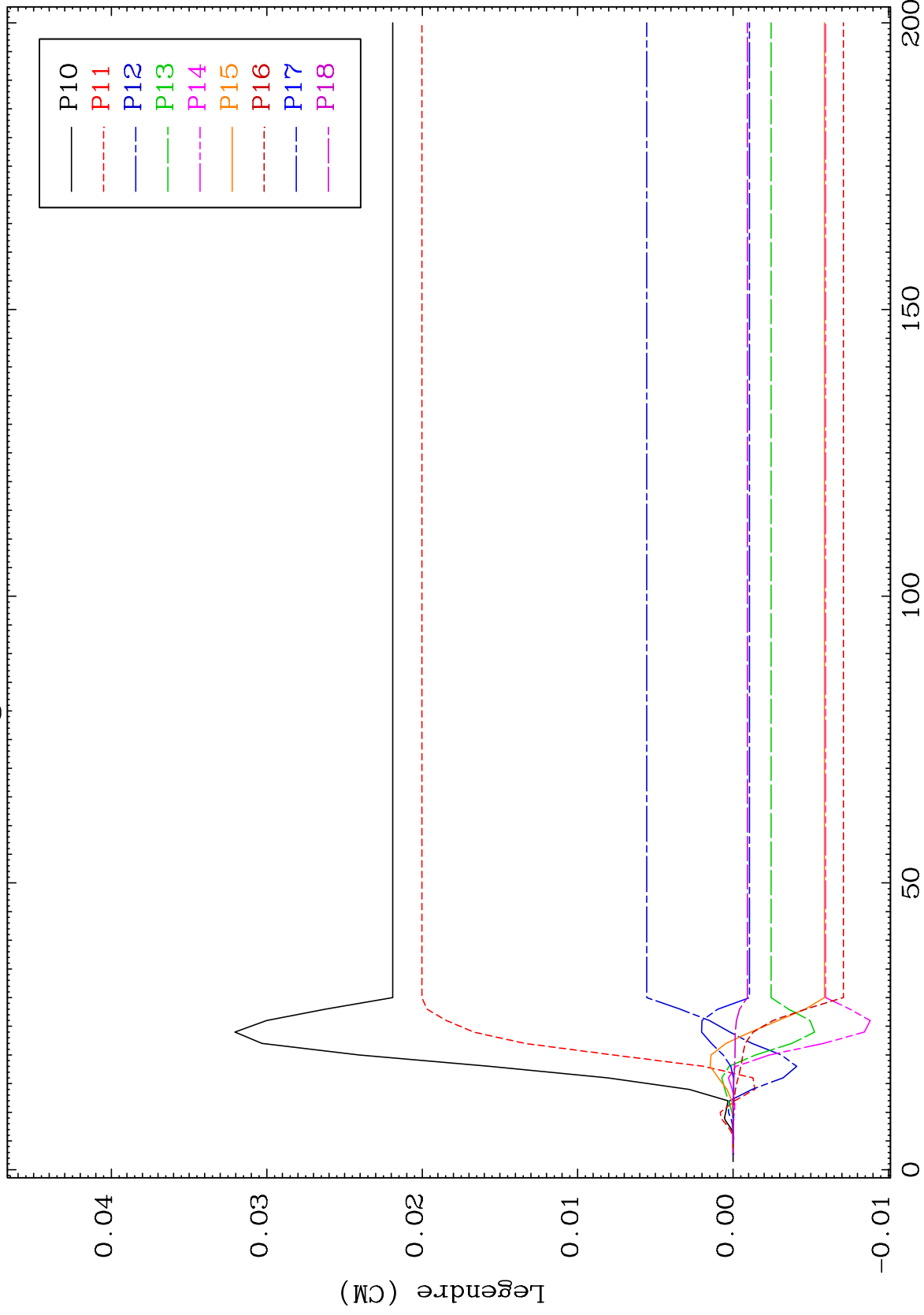
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



49

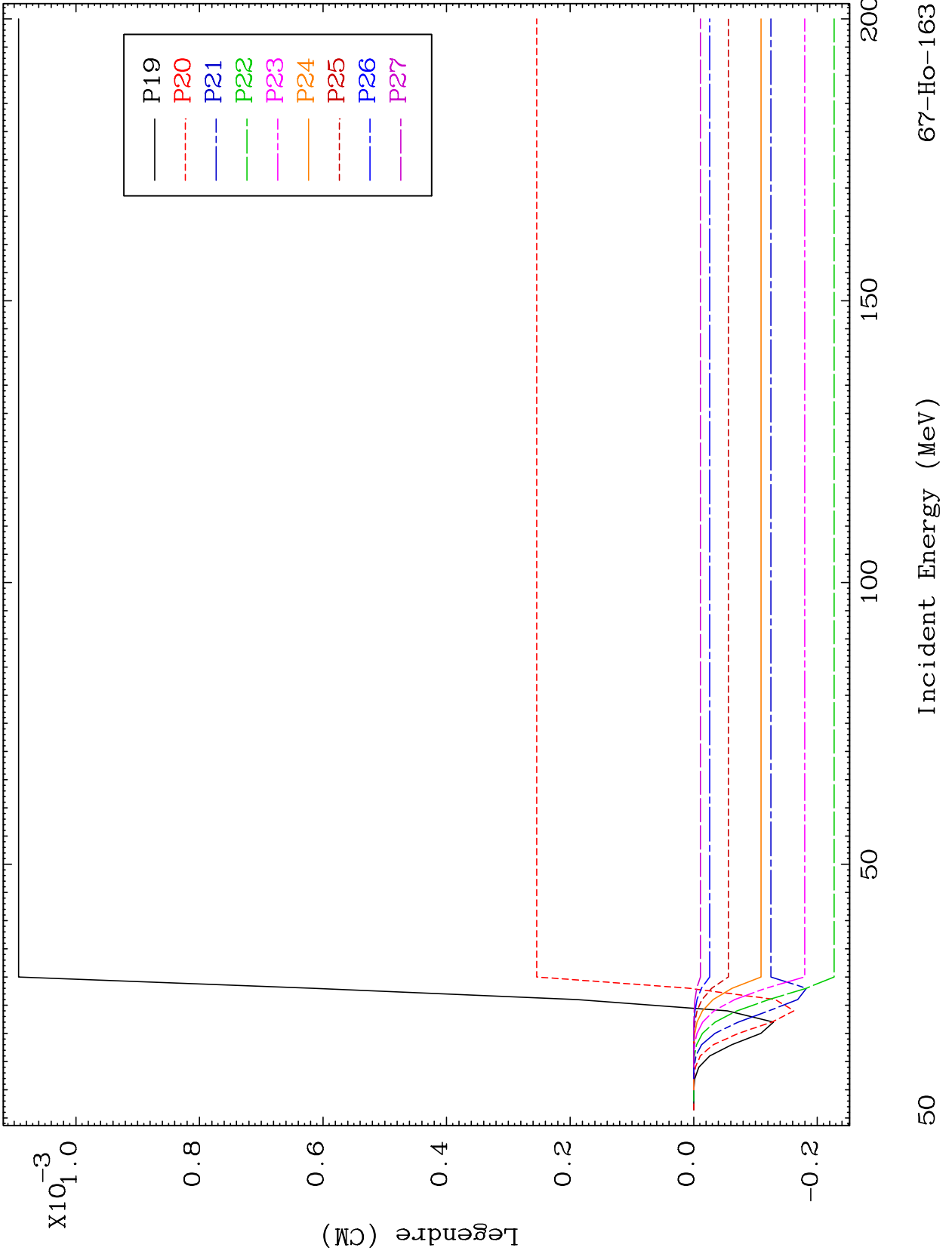
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

Incident Energy (MeV)

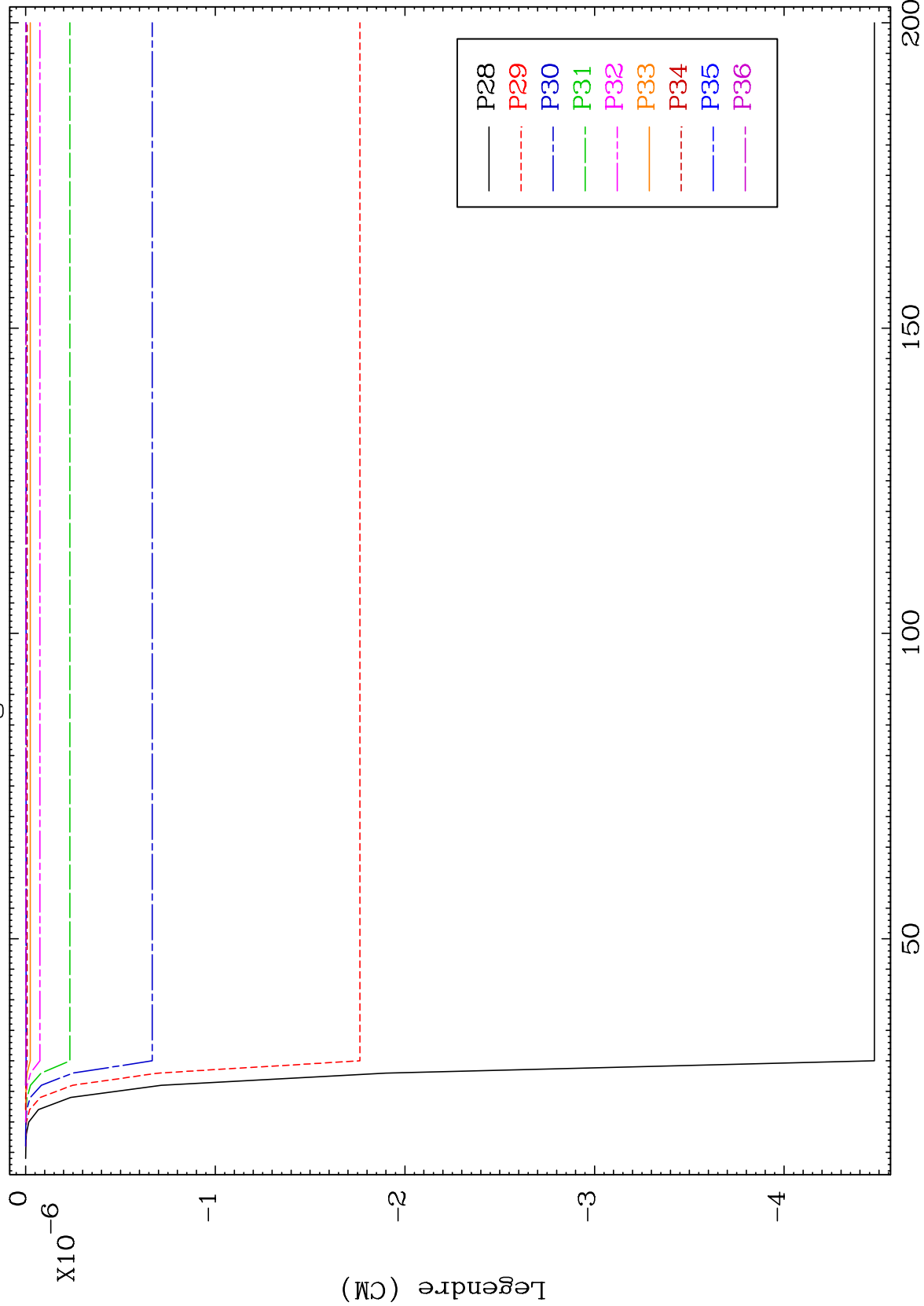
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MAT 6719

MT= 58 (n,n') Level

67-Ho-163

Legendre Coefficients



67-Ho-163

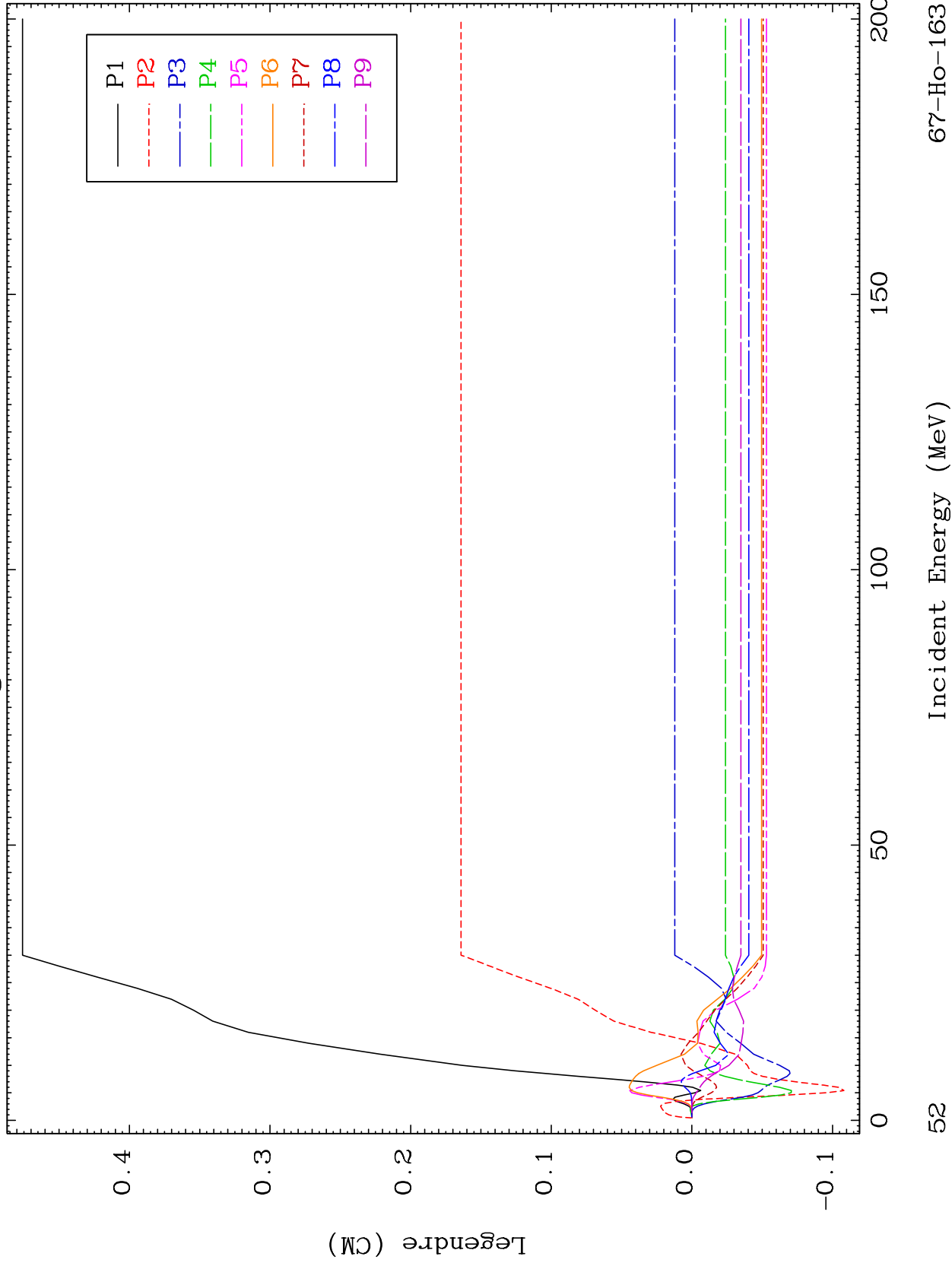
Incident Energy (MeV)

51

MAT 6719

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

67-Ho-163



67-Ho-163

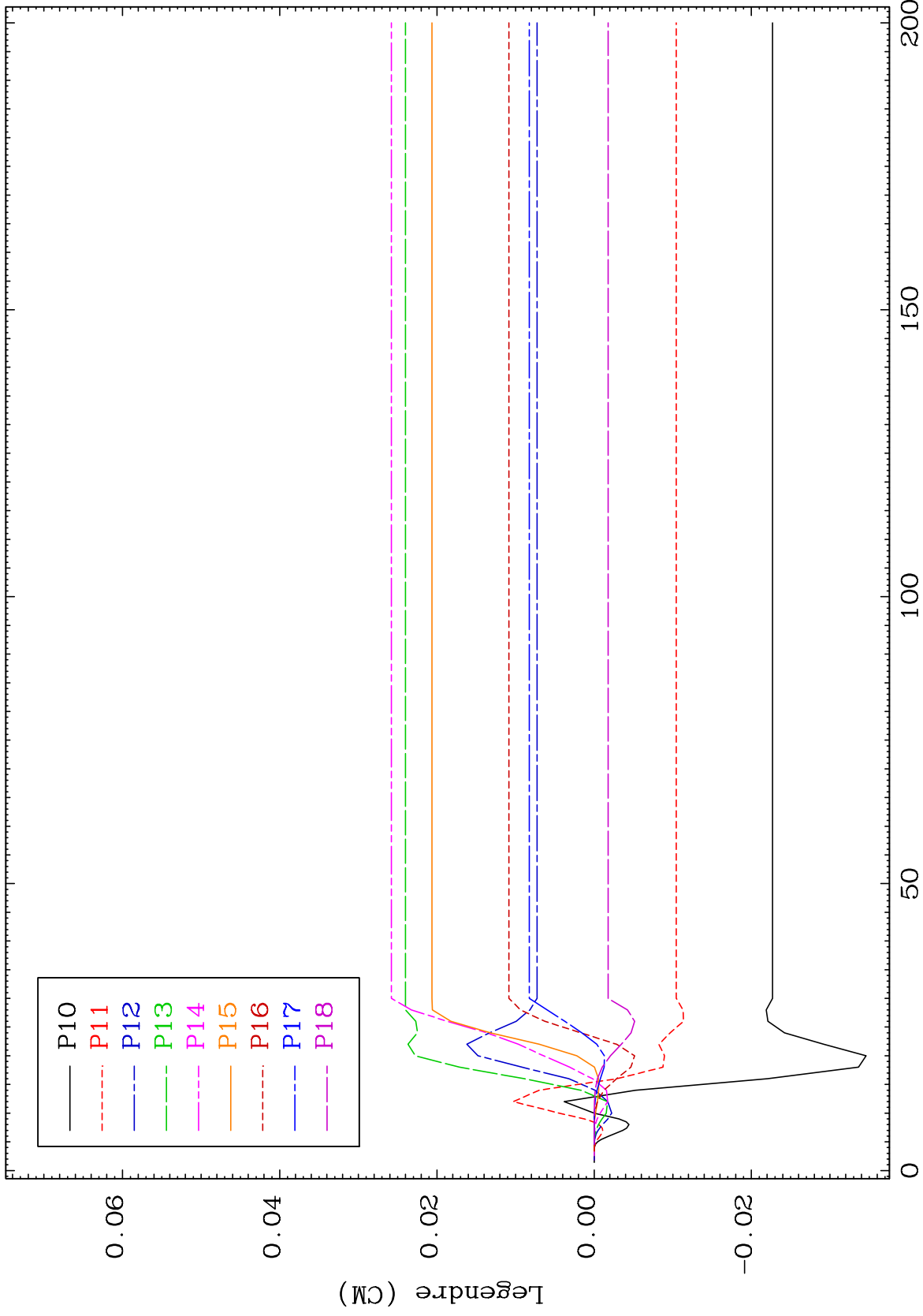
Incident Energy (MeV)

52

MAT 6719

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

67-Ho-163



53

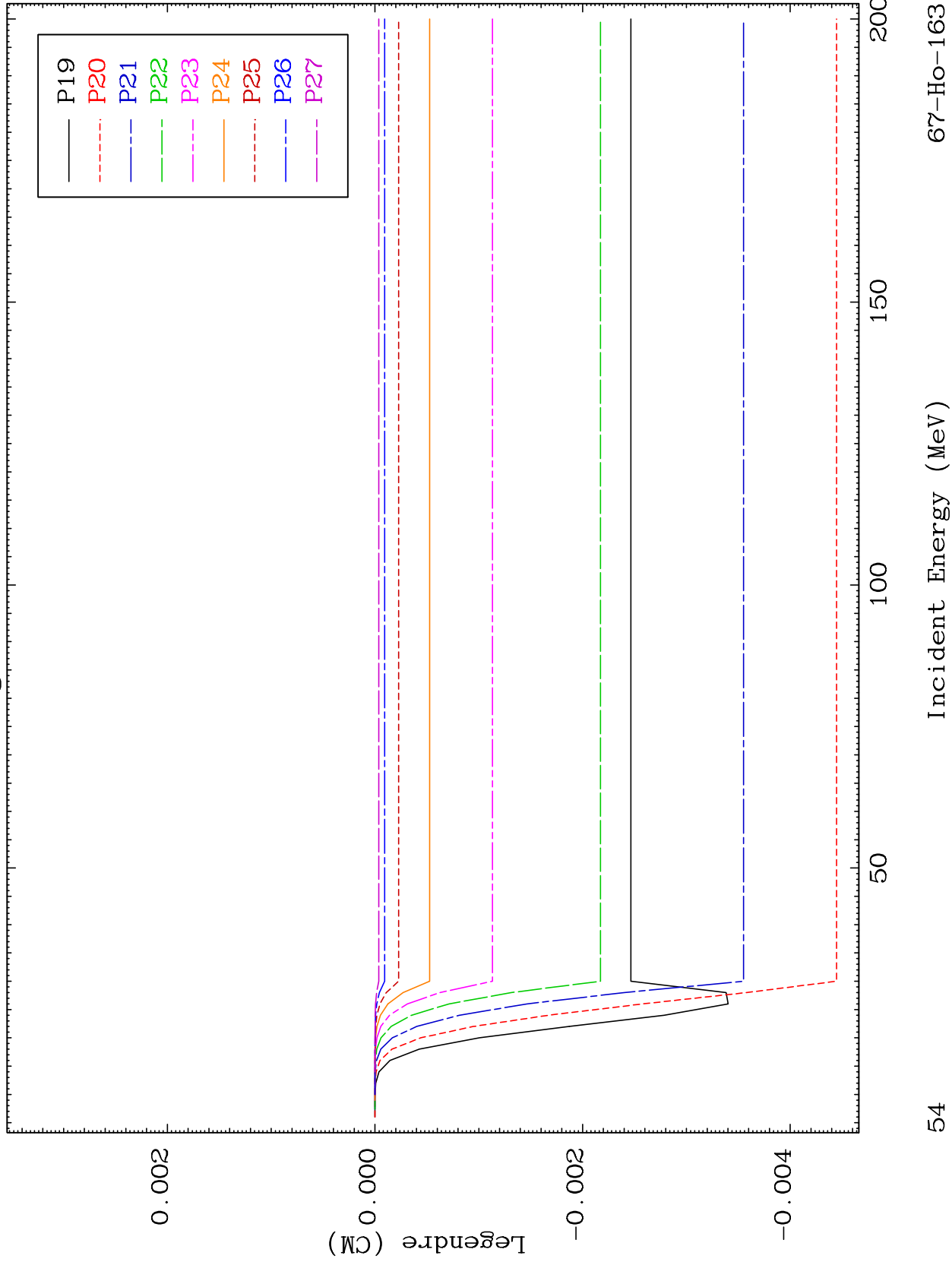
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



54

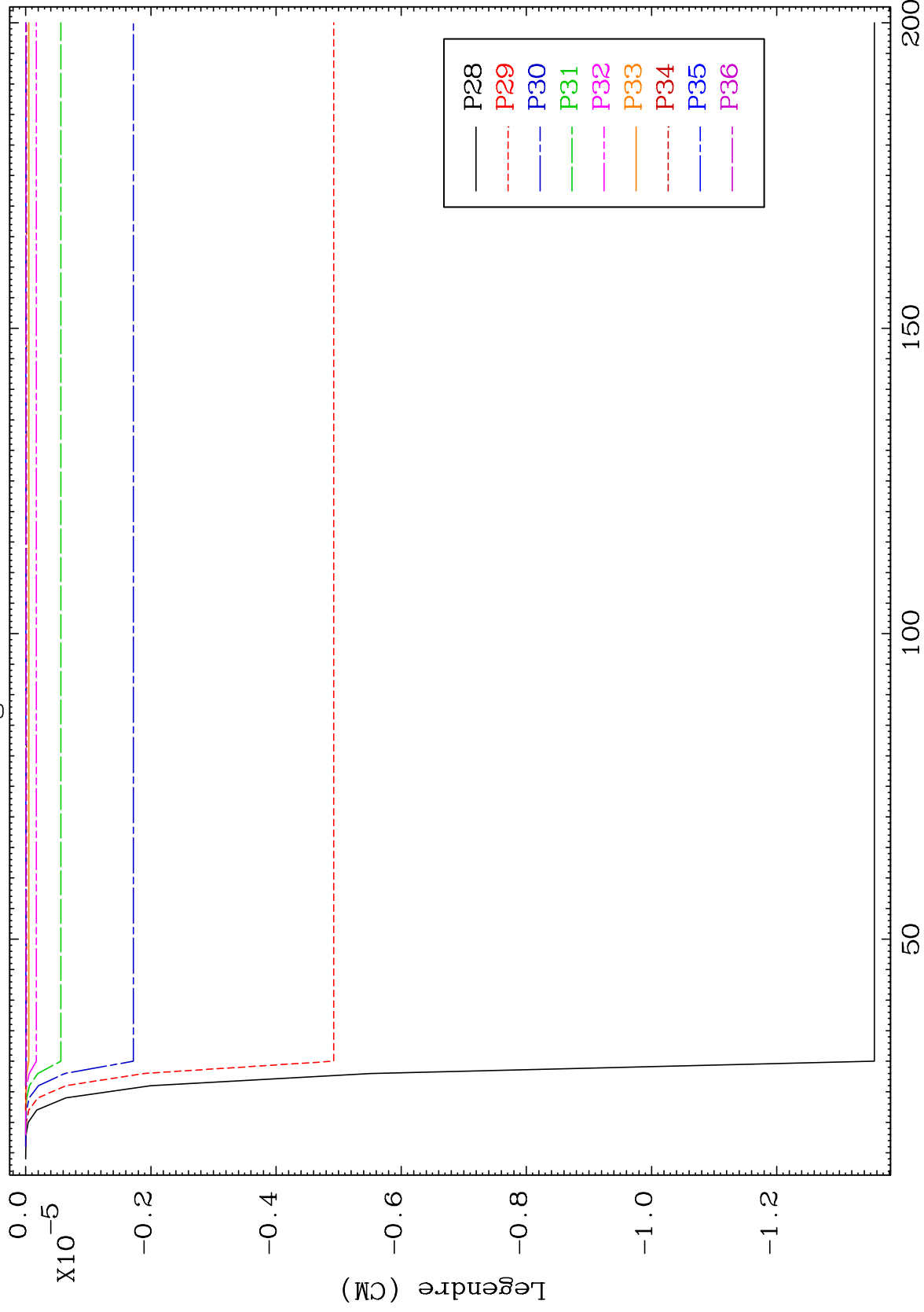
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



55

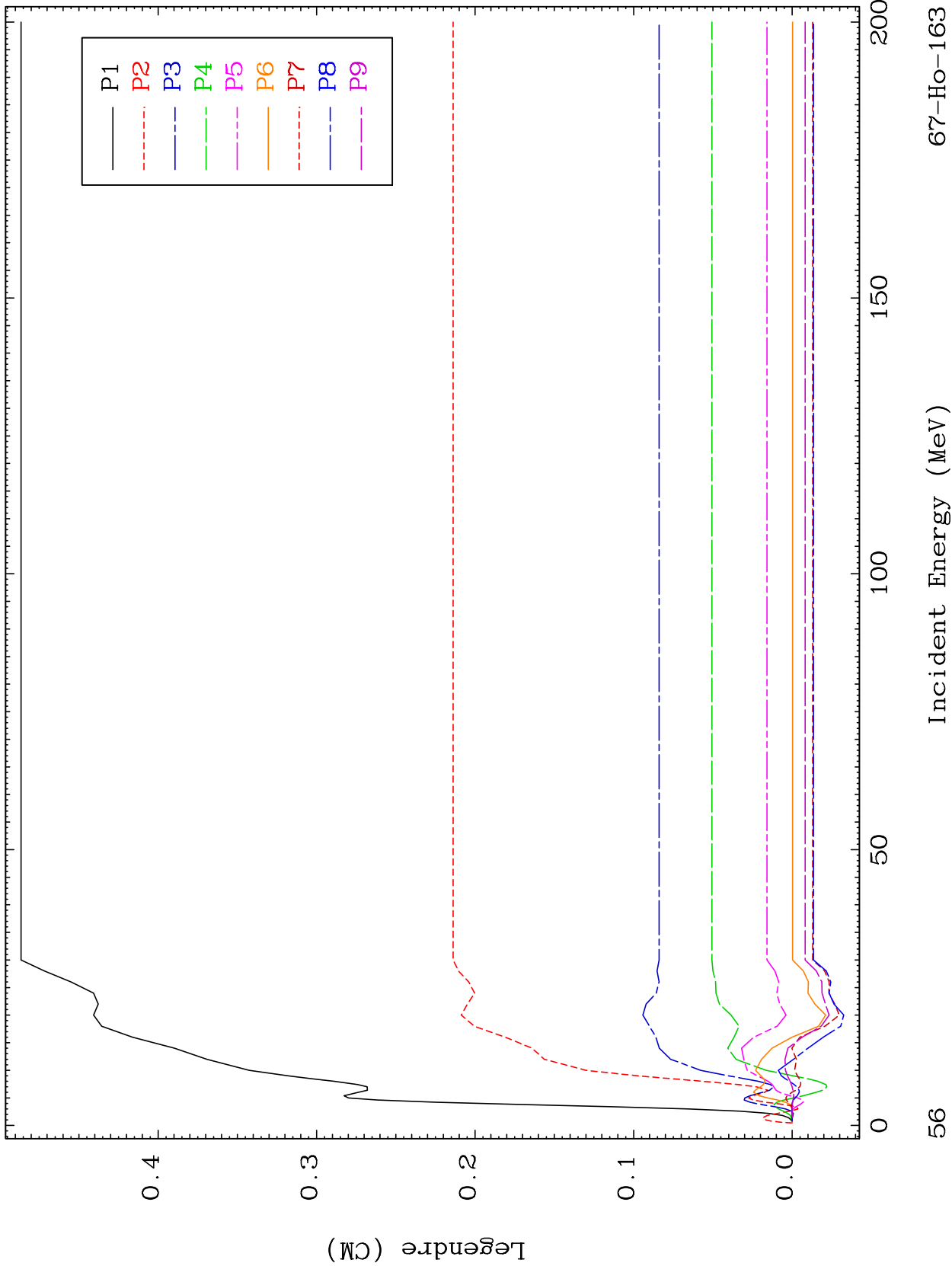
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



56

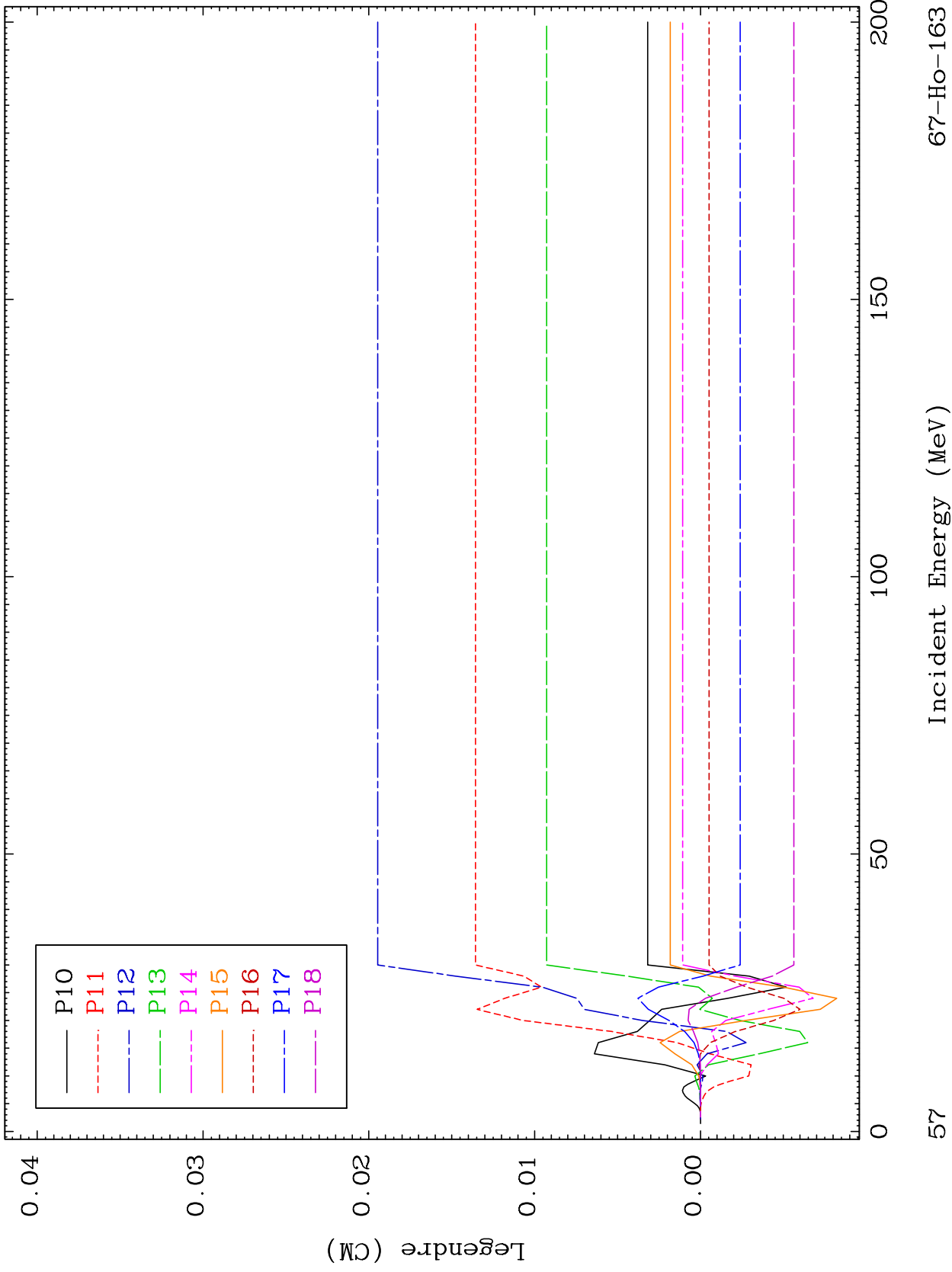
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



57

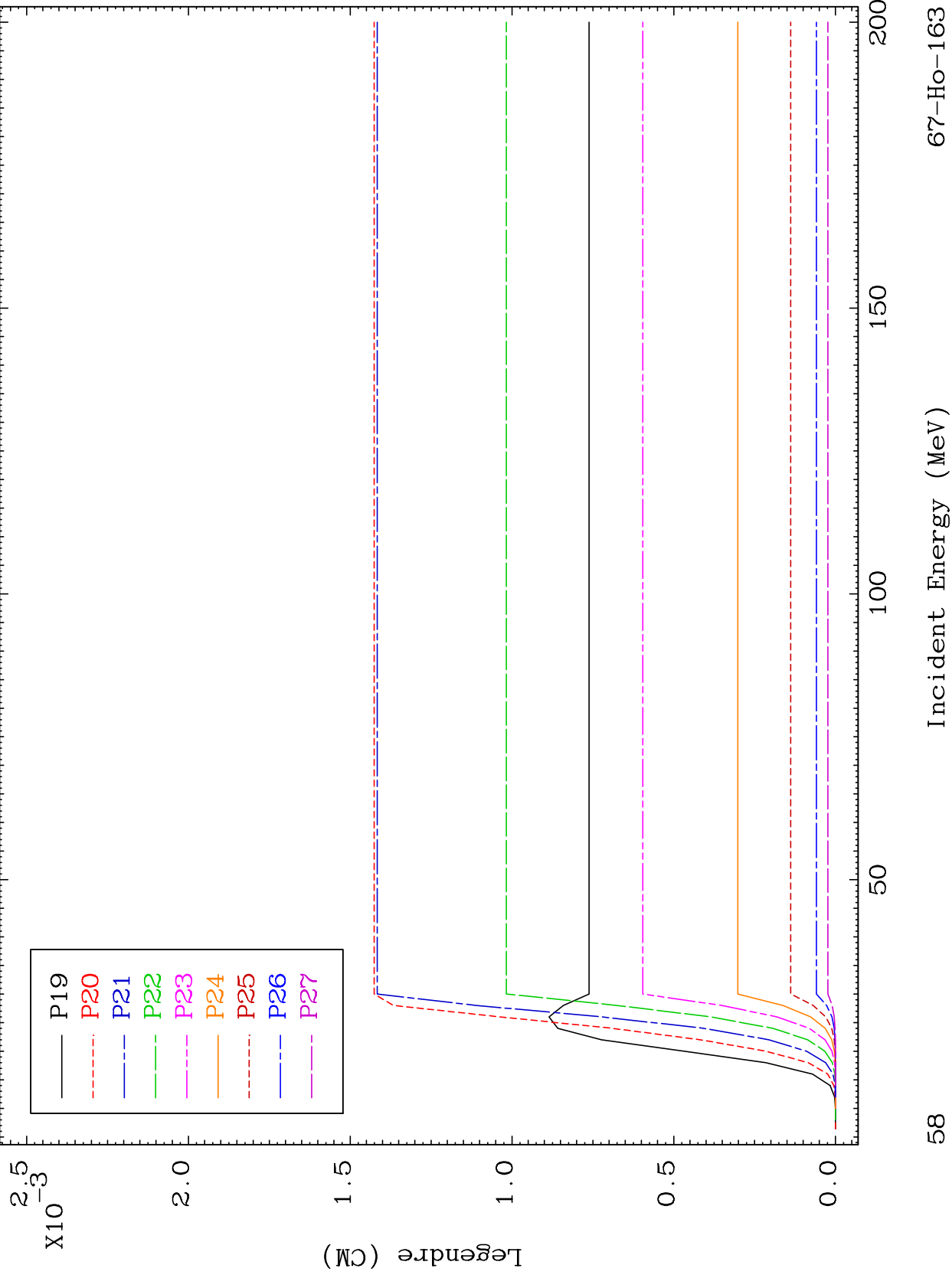
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

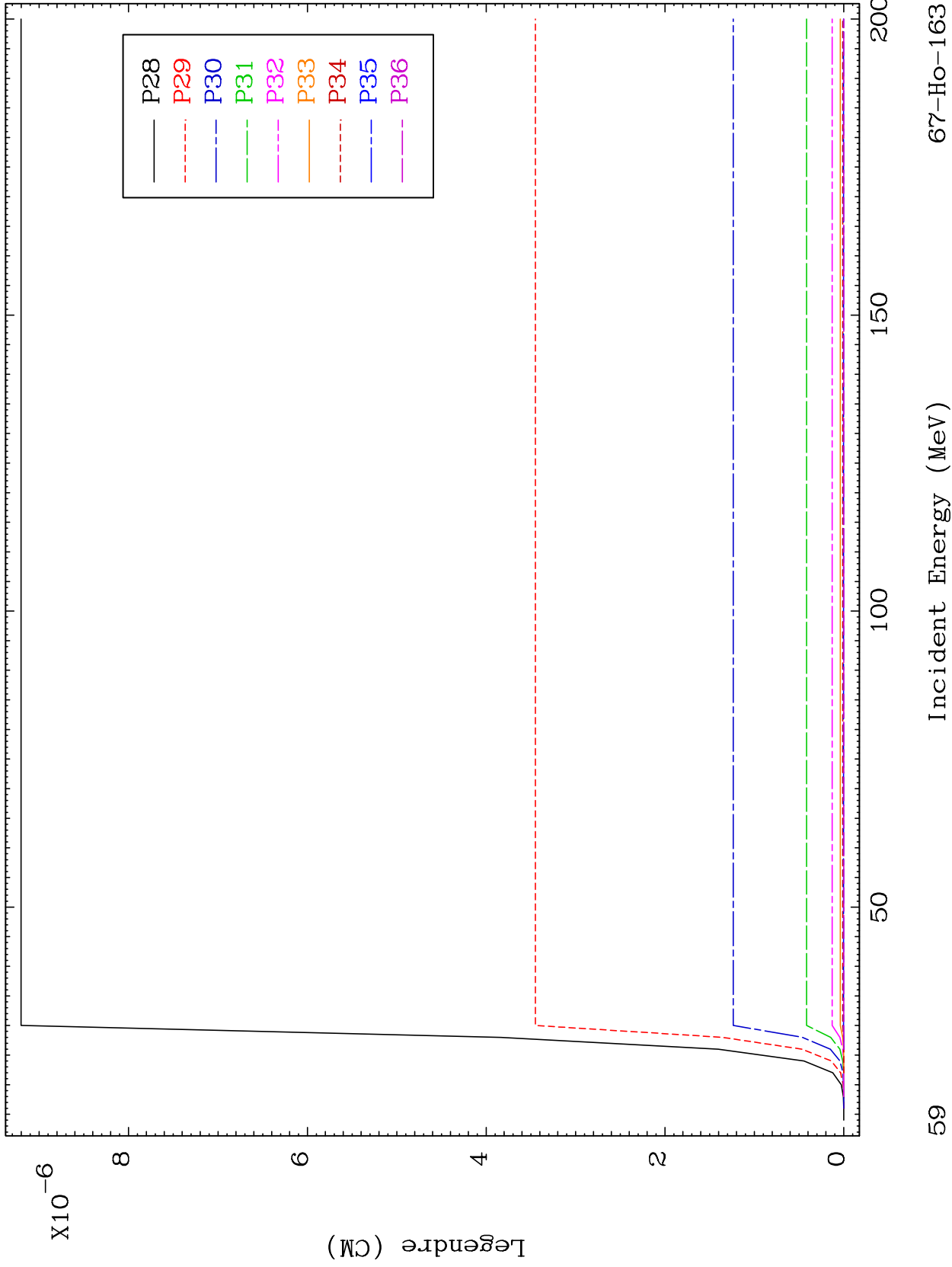
67-Ho-163



MAT 6719

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

67-Ho-163



59

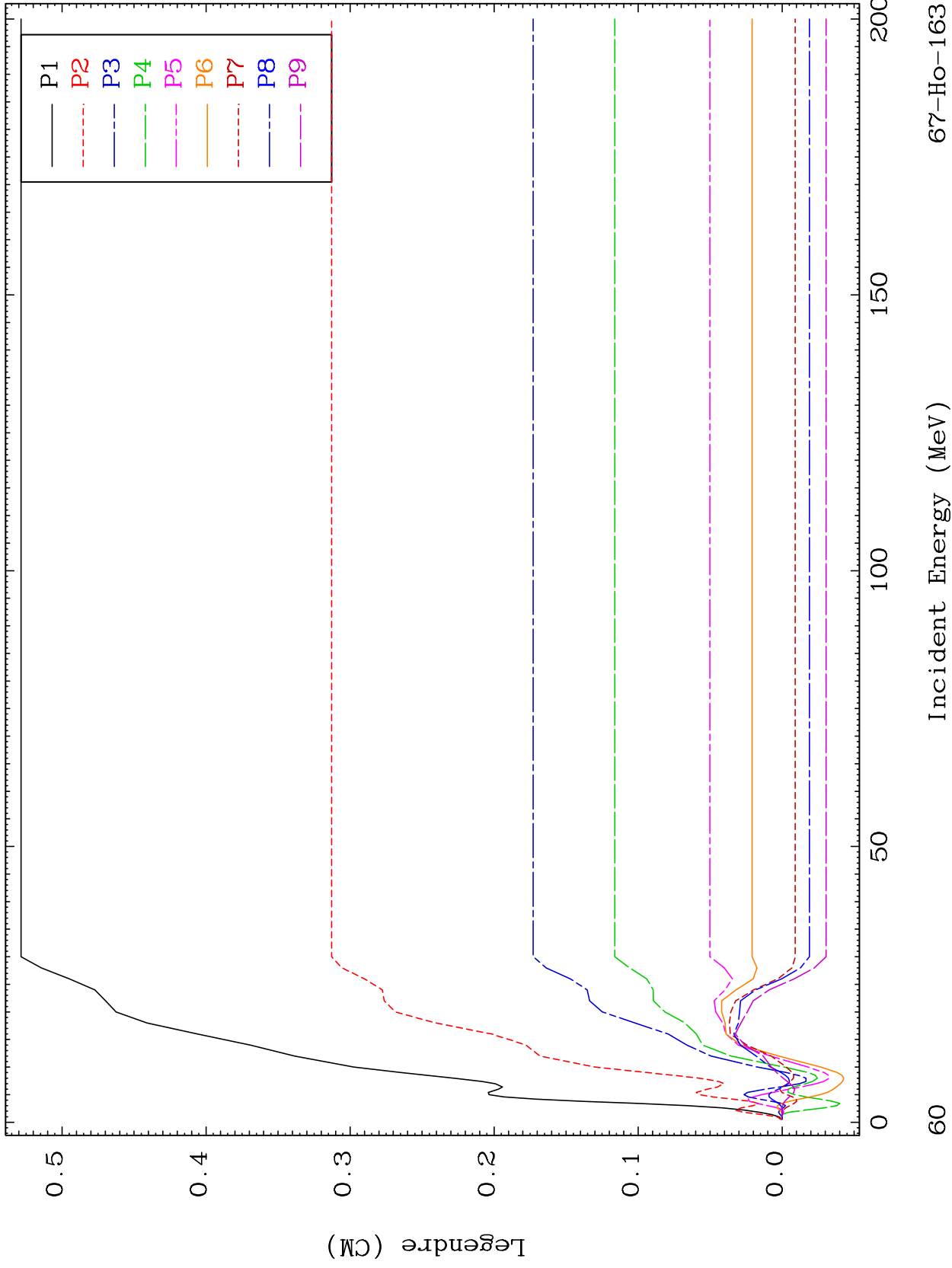
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

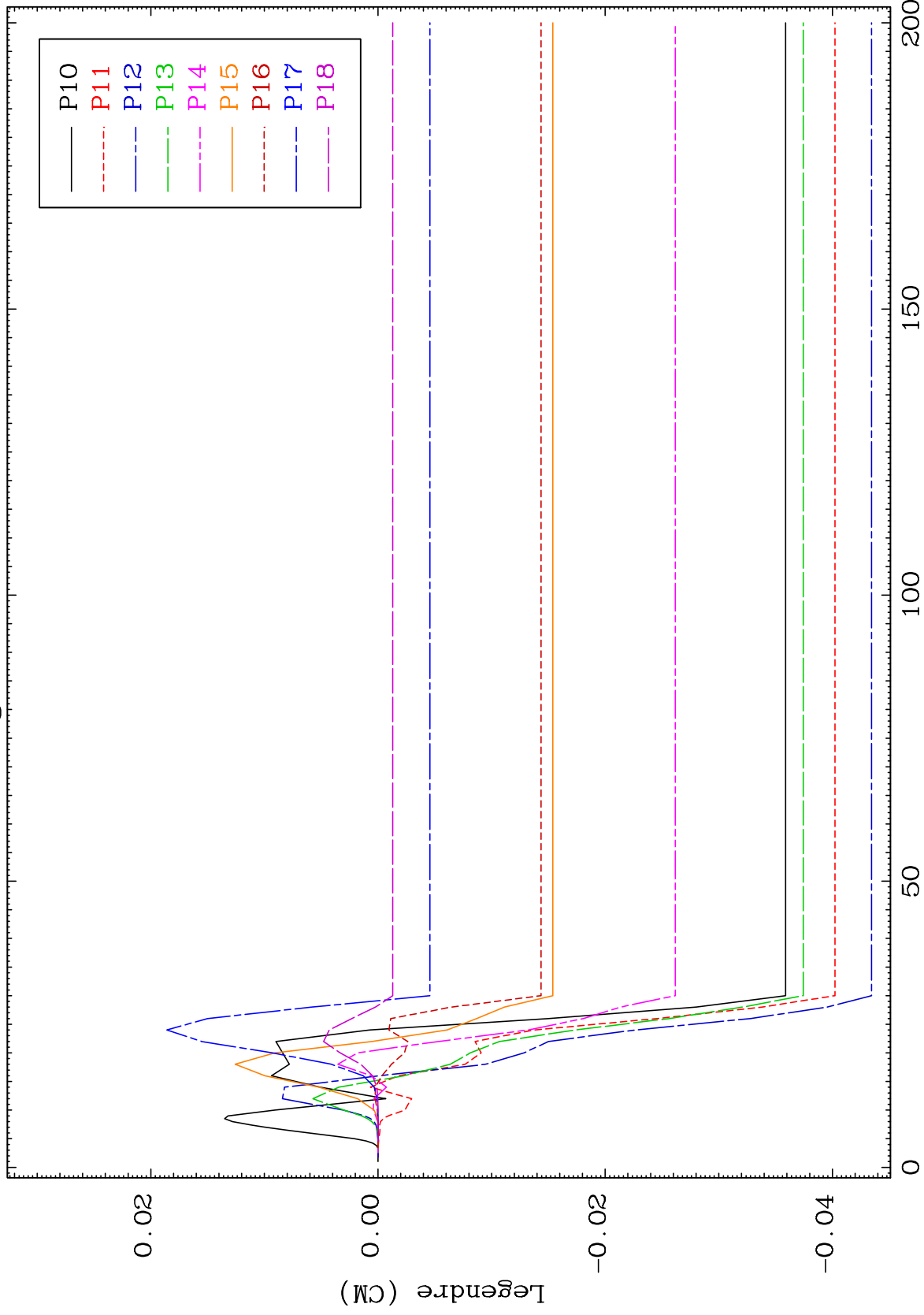


67-Ho-163

MAT 6719

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

67-Ho-163



61

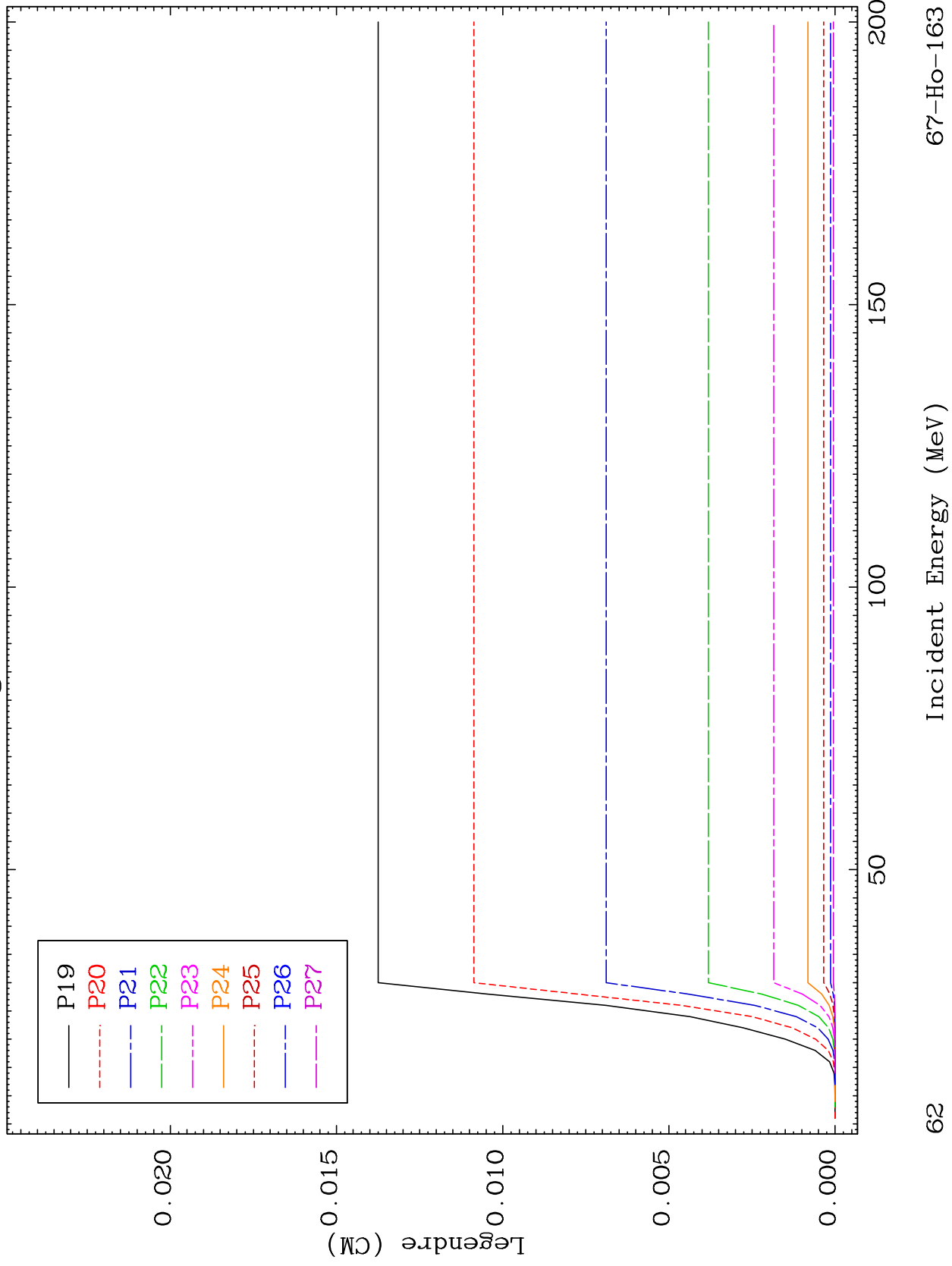
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

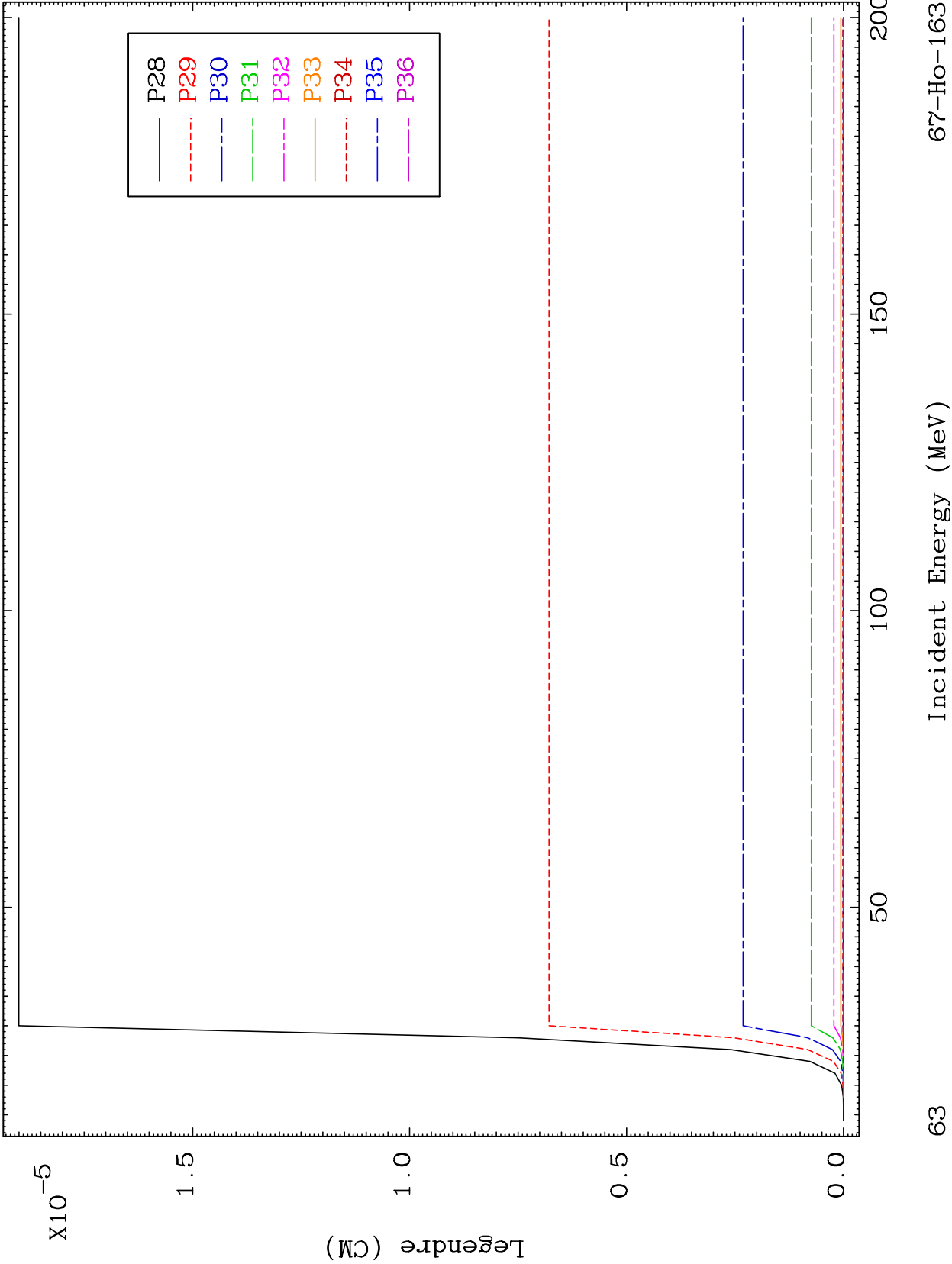
67-Ho-163



MAT 6719

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

67-Ho-163



63

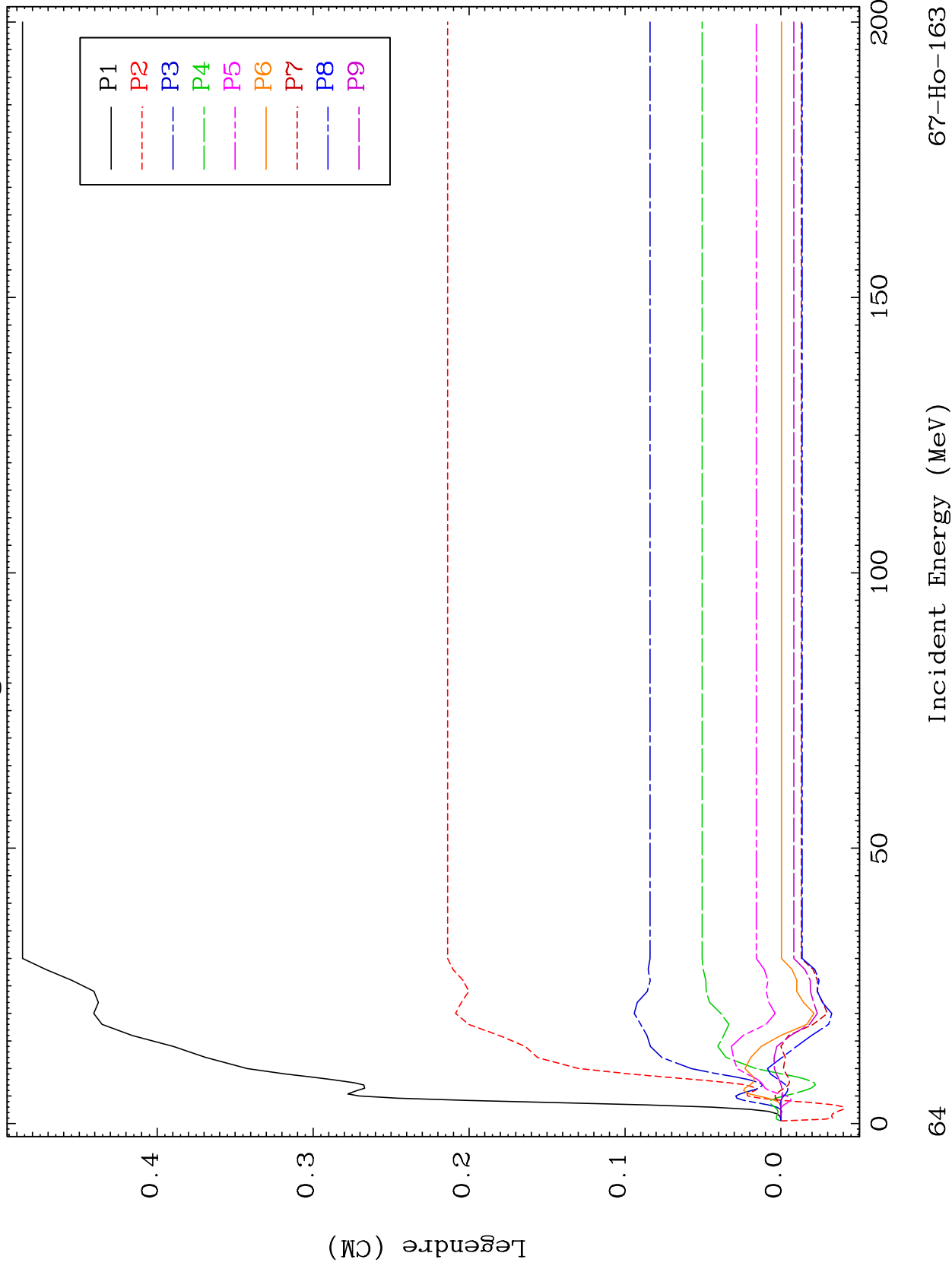
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

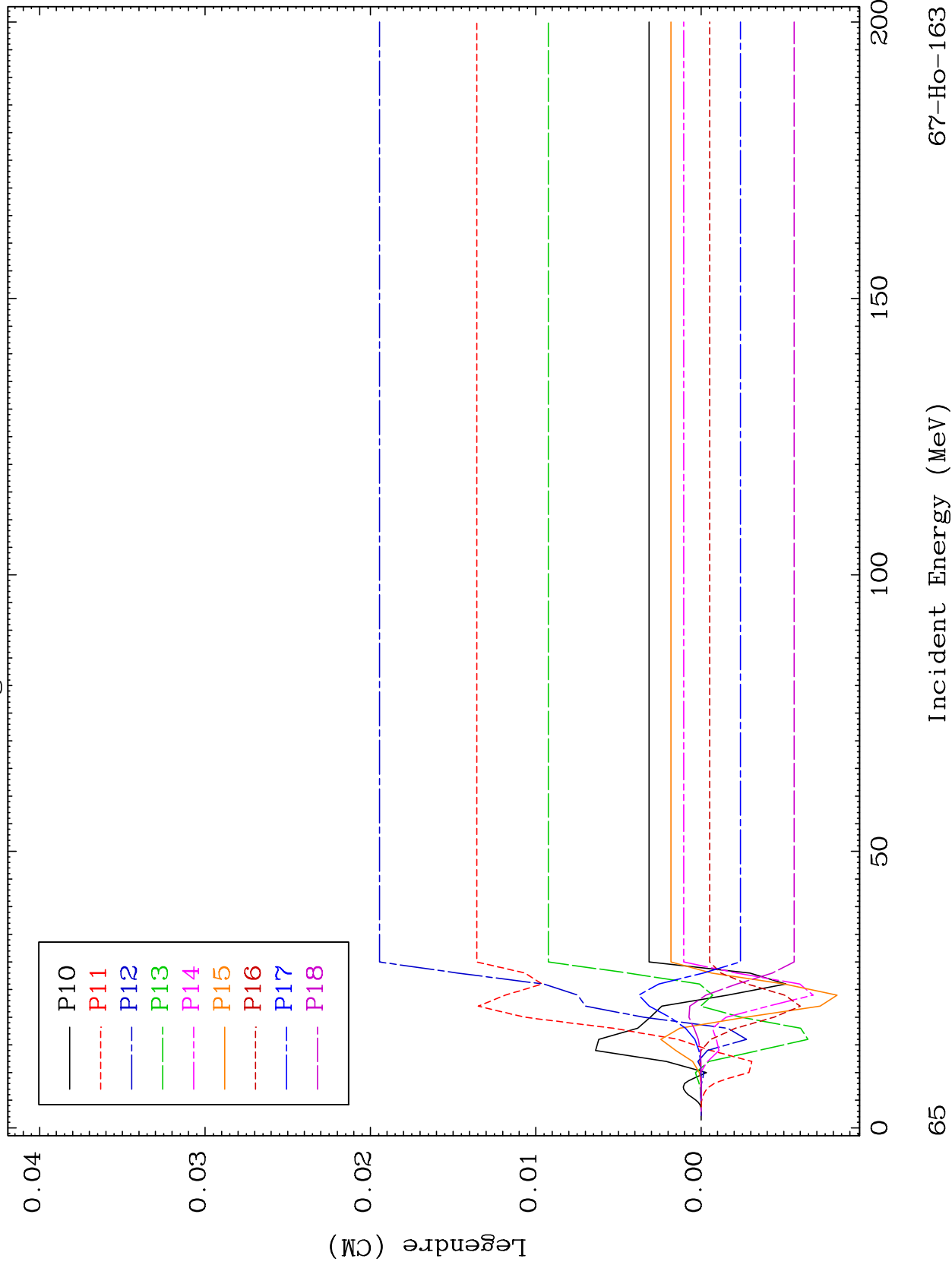
Incident Energy (MeV)

64

MAT 6719

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

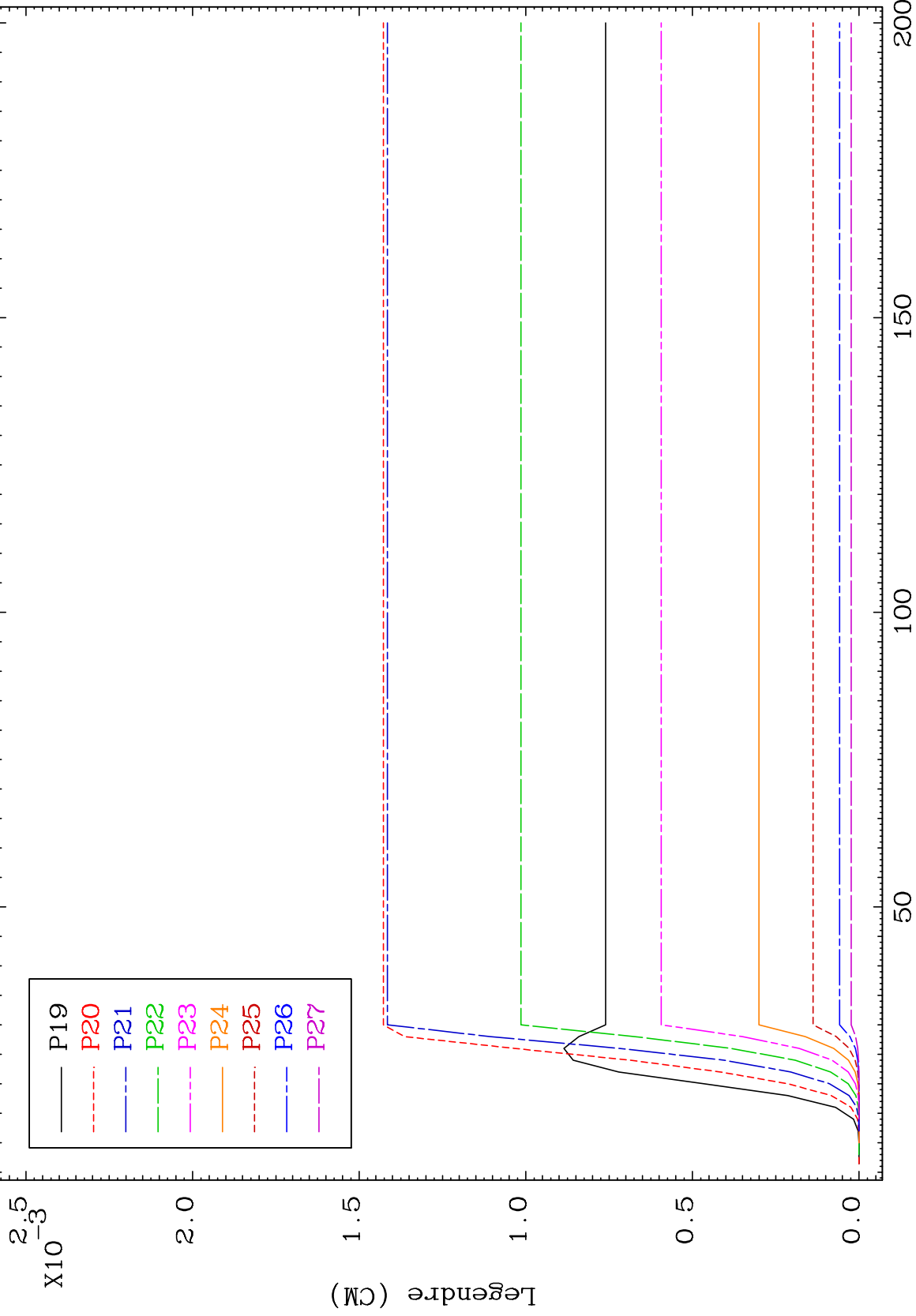
67-Ho-163



67-Ho-163

Incident Energy (MeV)

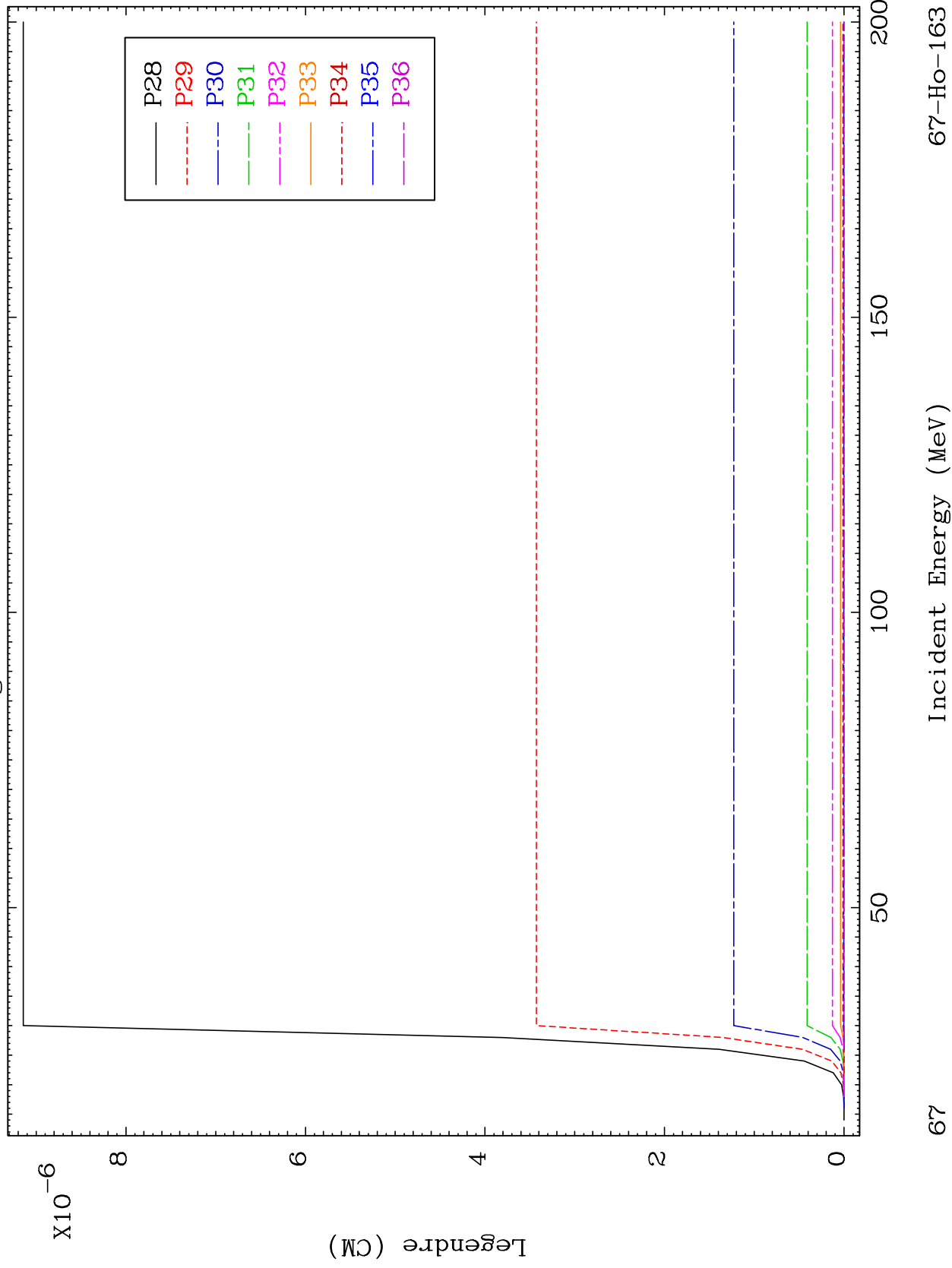
65



MAT 6719

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

67-Ho-163



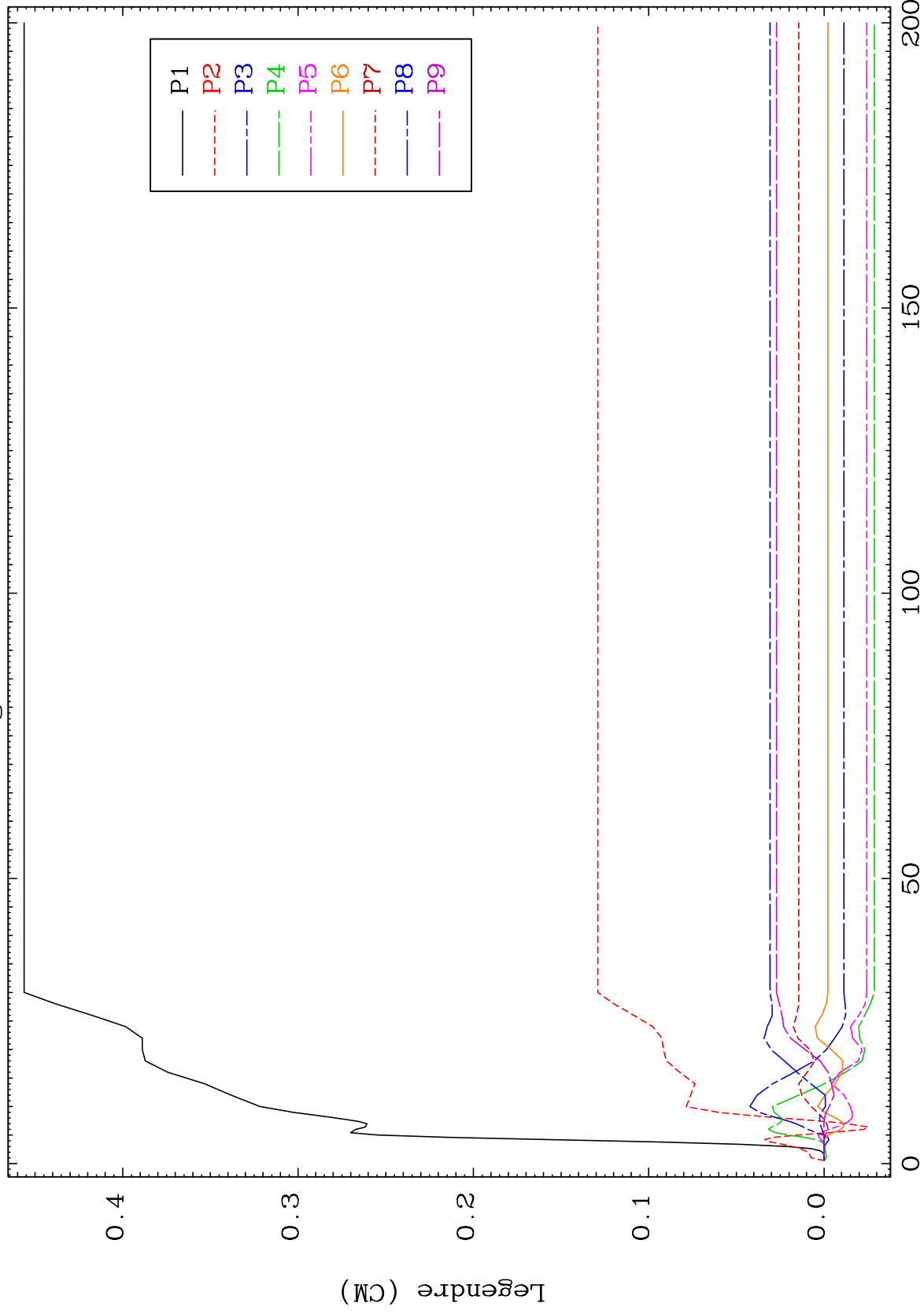
67

67-Ho-163

MAT 6719

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

67-Ho-163



68

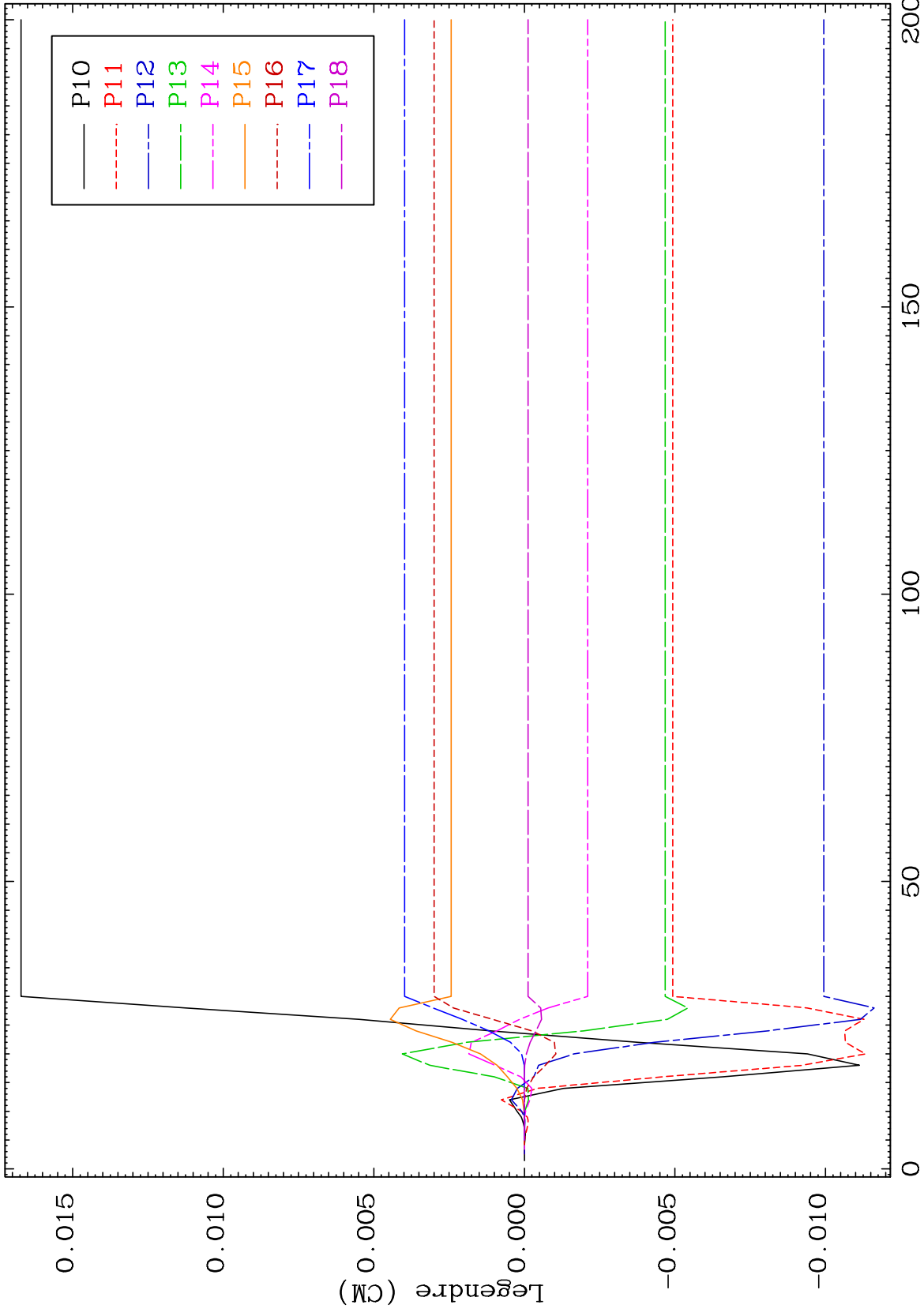
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

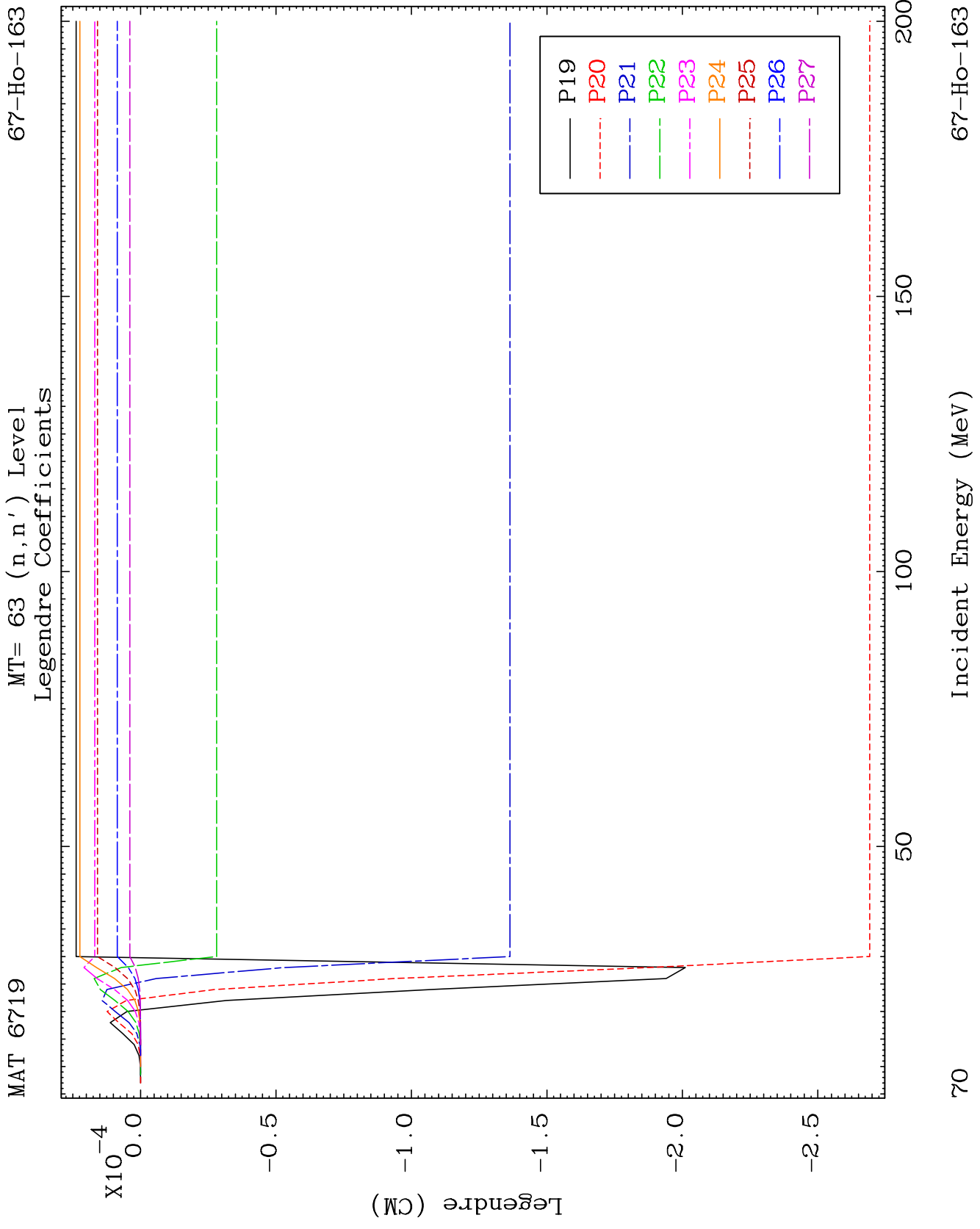
67-Ho-163



69

Incident Energy (MeV)

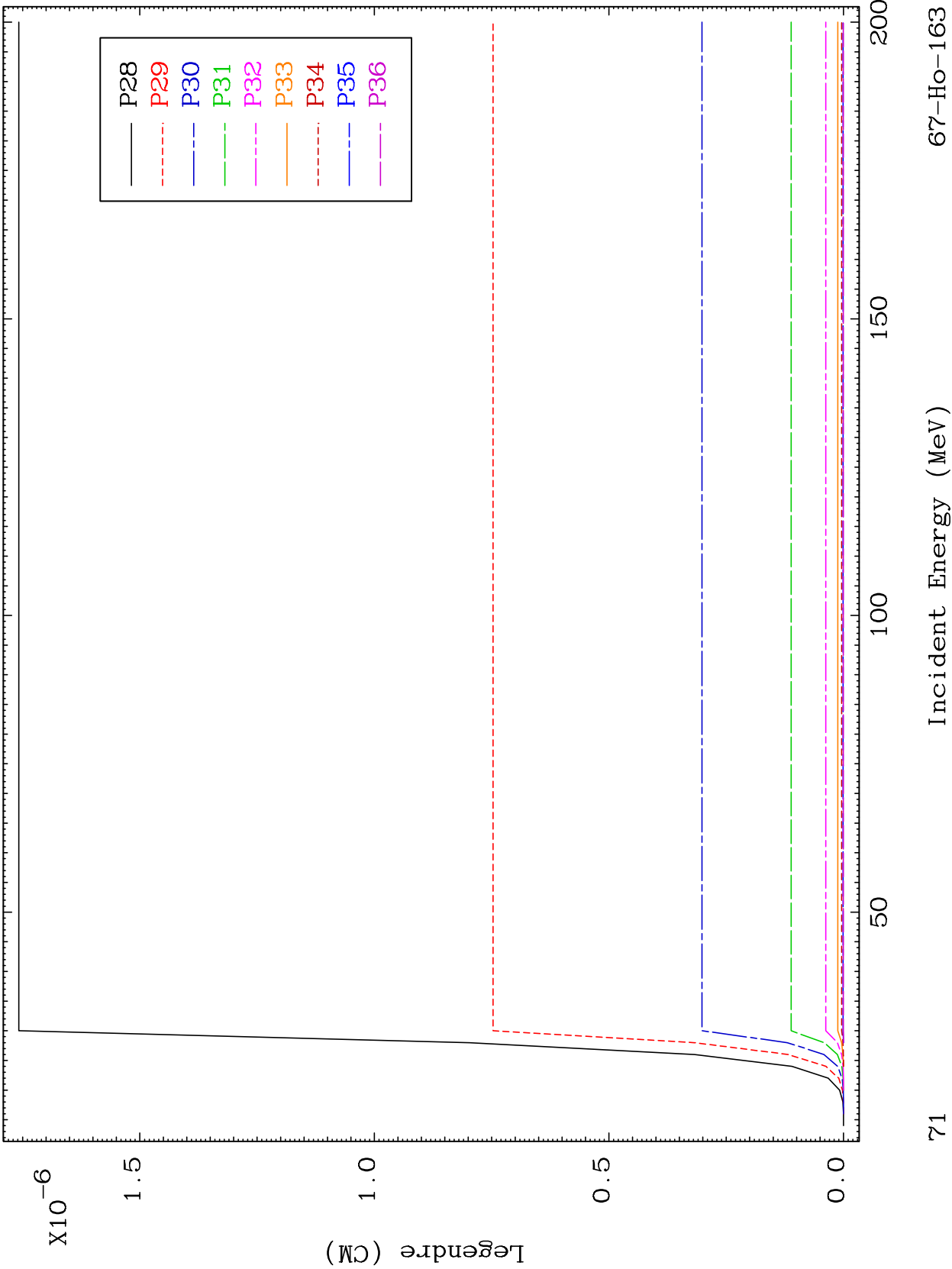
67-Ho-163



MAT 6719

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

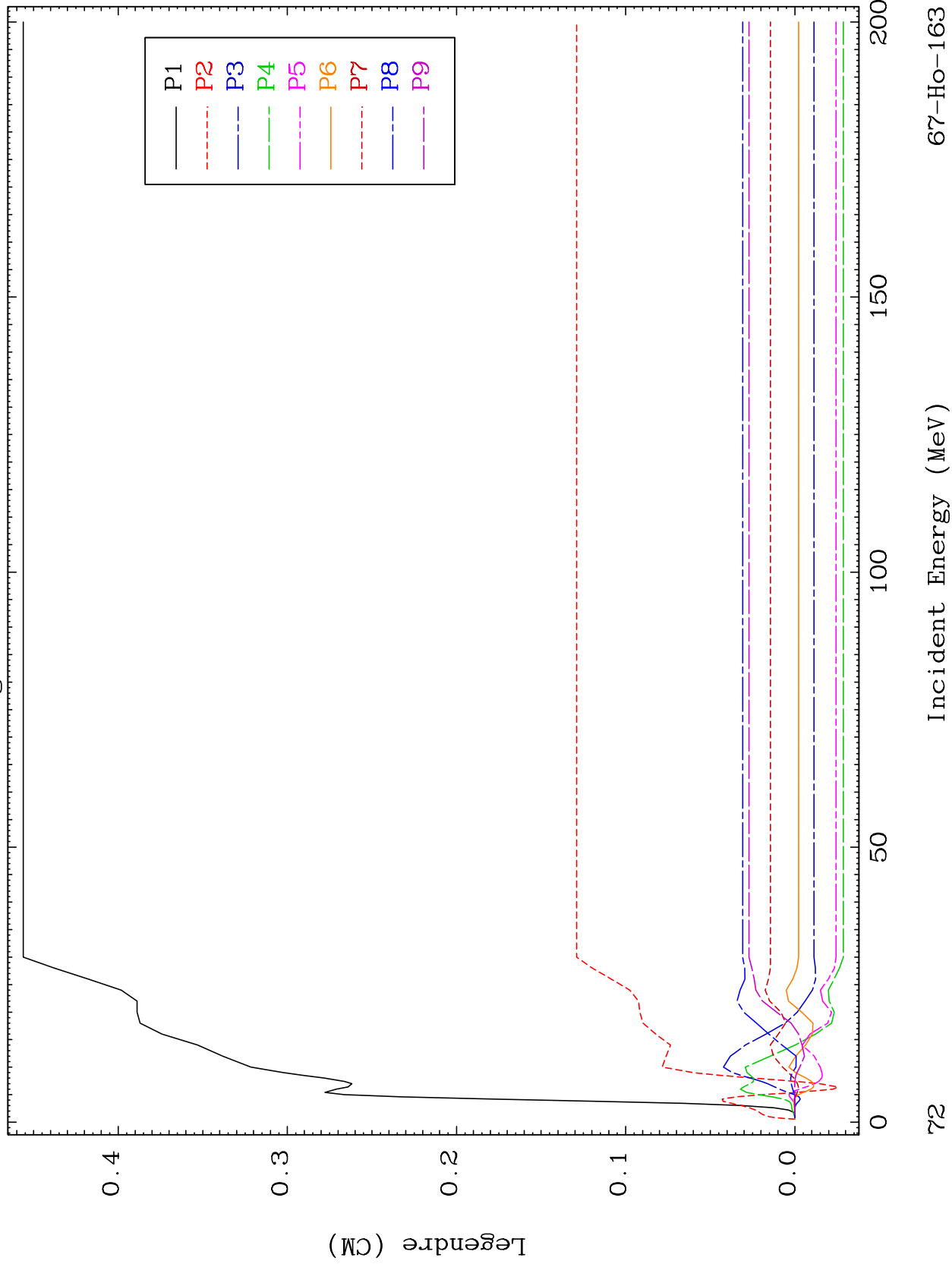
67-Ho-163



MAT 6719

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

67-Ho-163



72

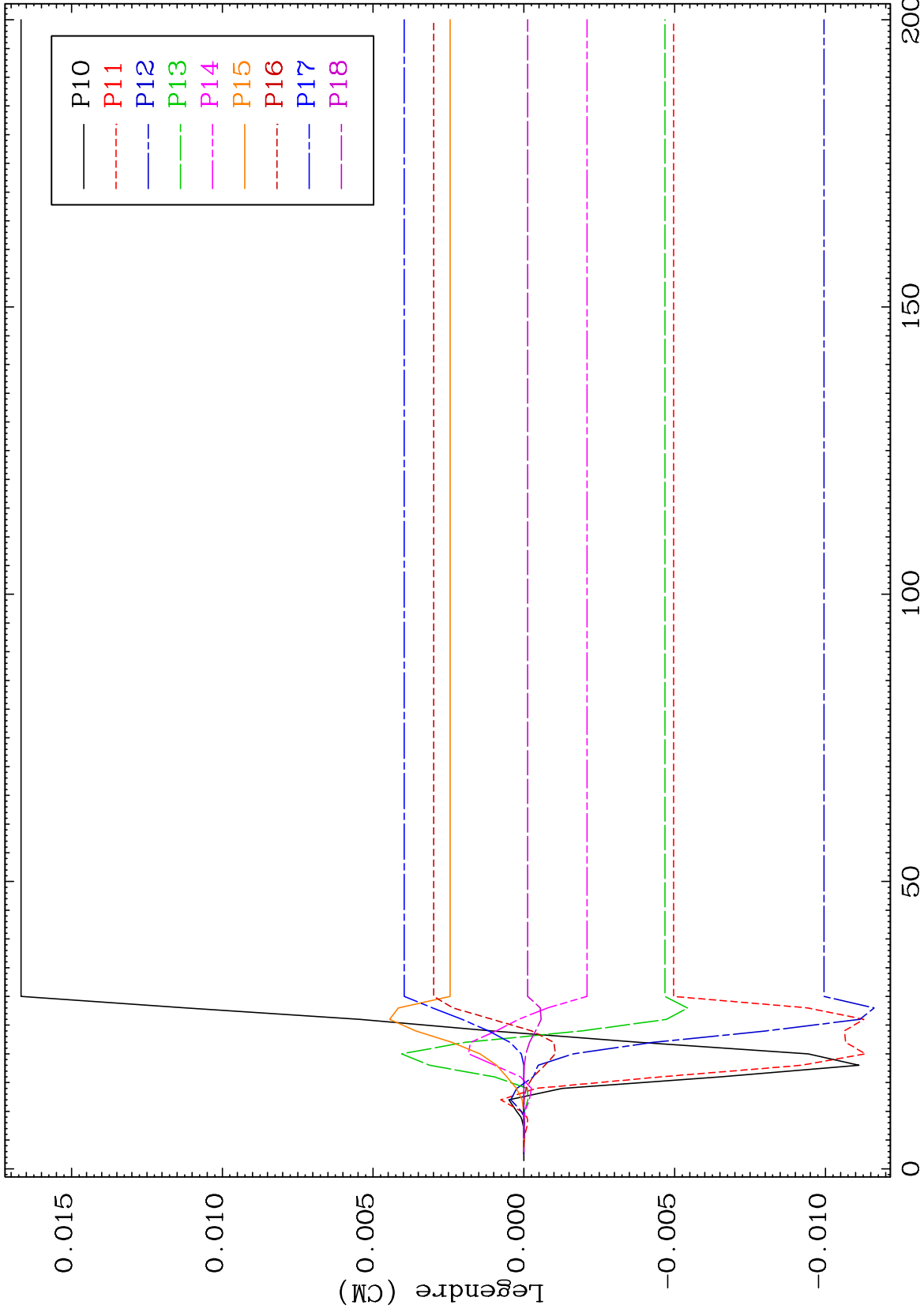
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



73

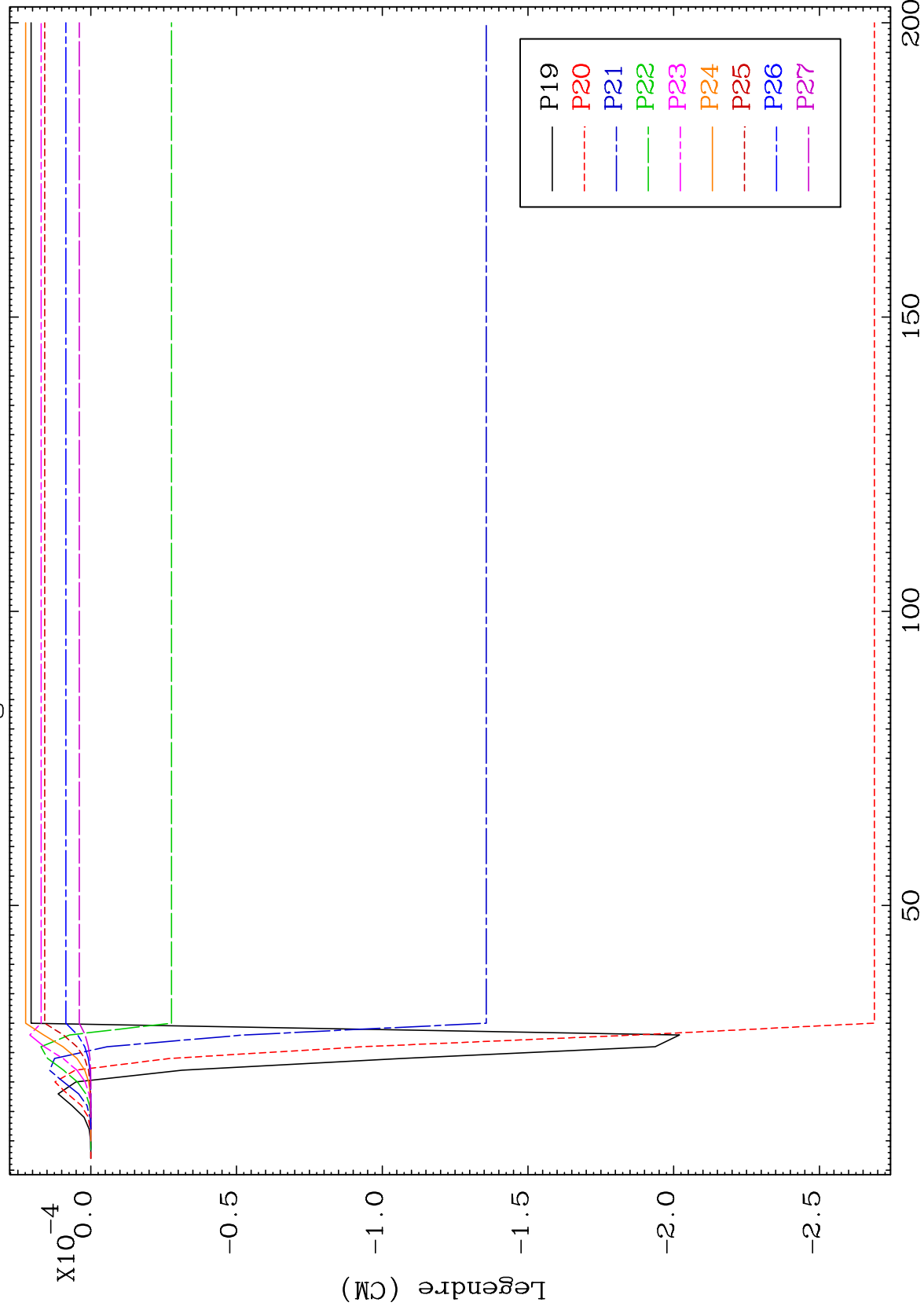
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



74

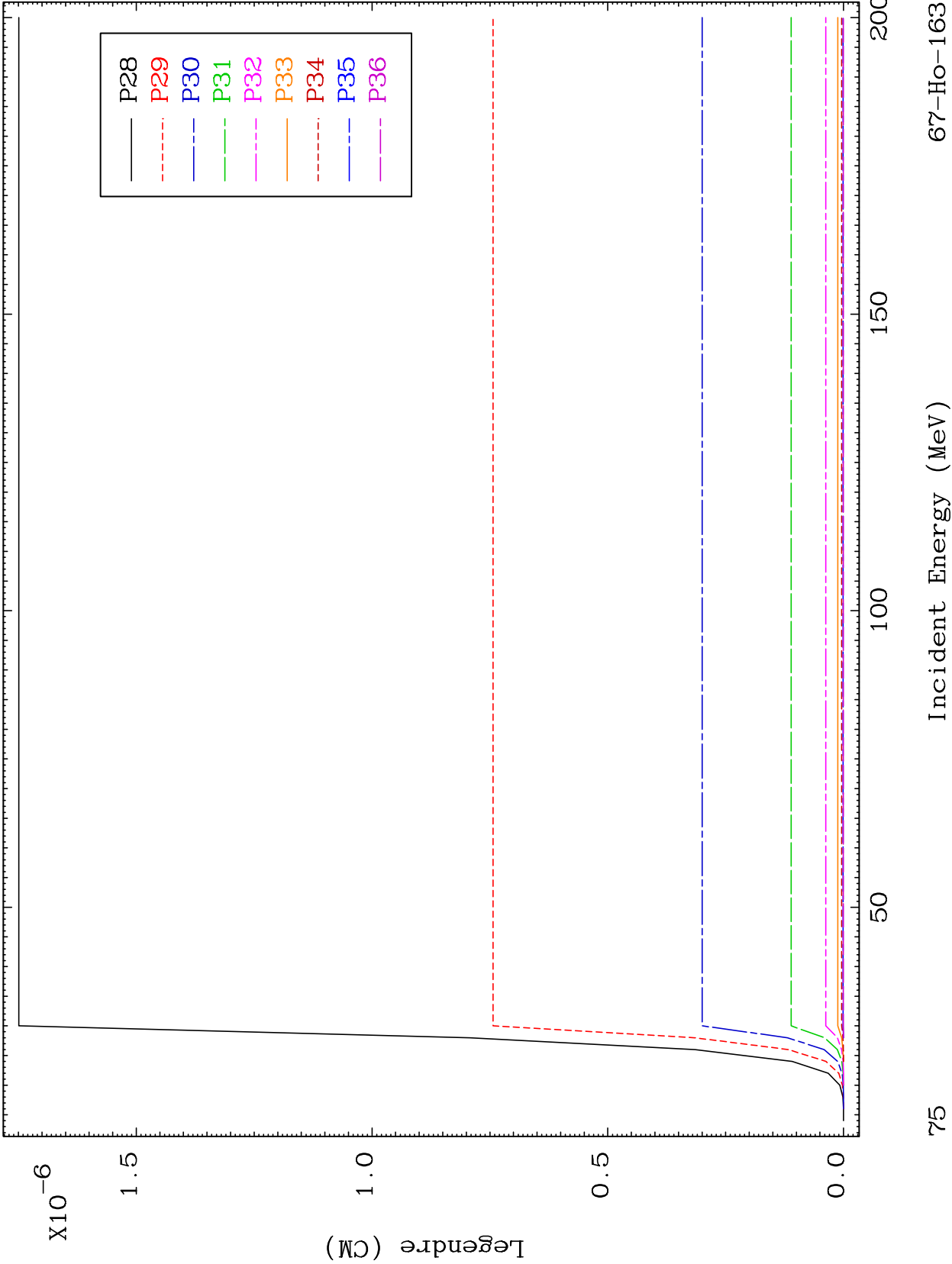
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

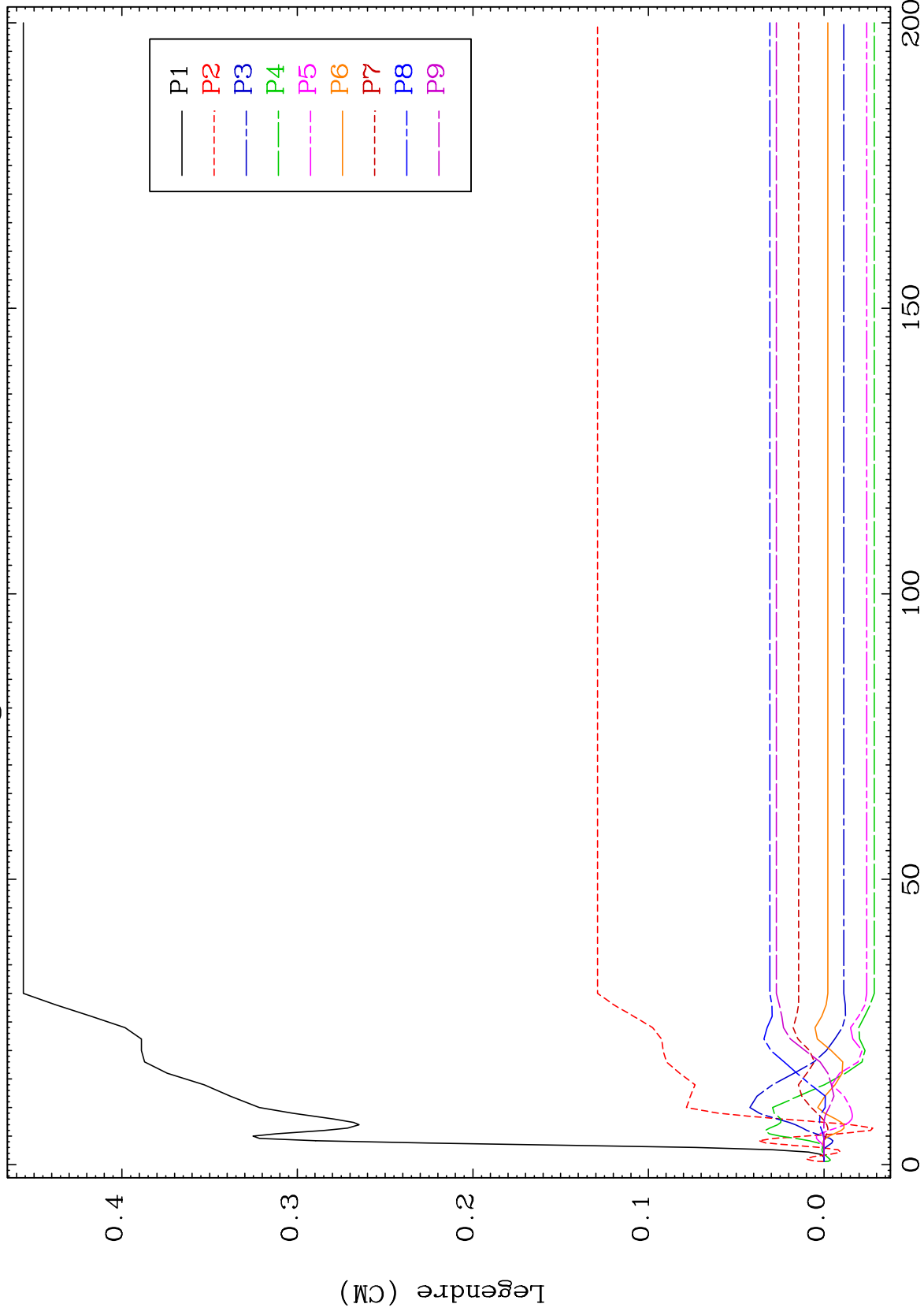
Incident Energy (MeV)

75

MAT 6719

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

67-Ho-163



76

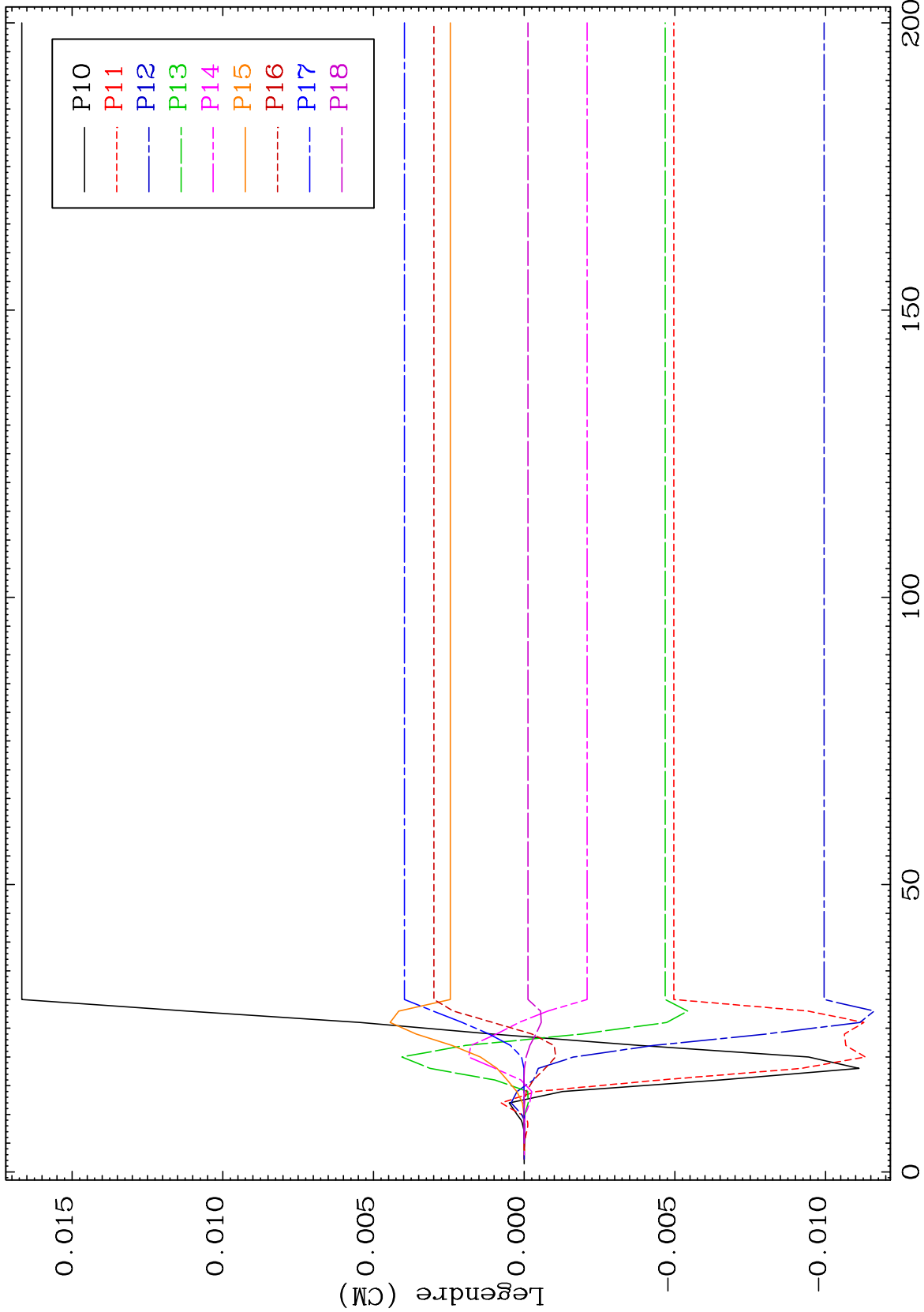
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

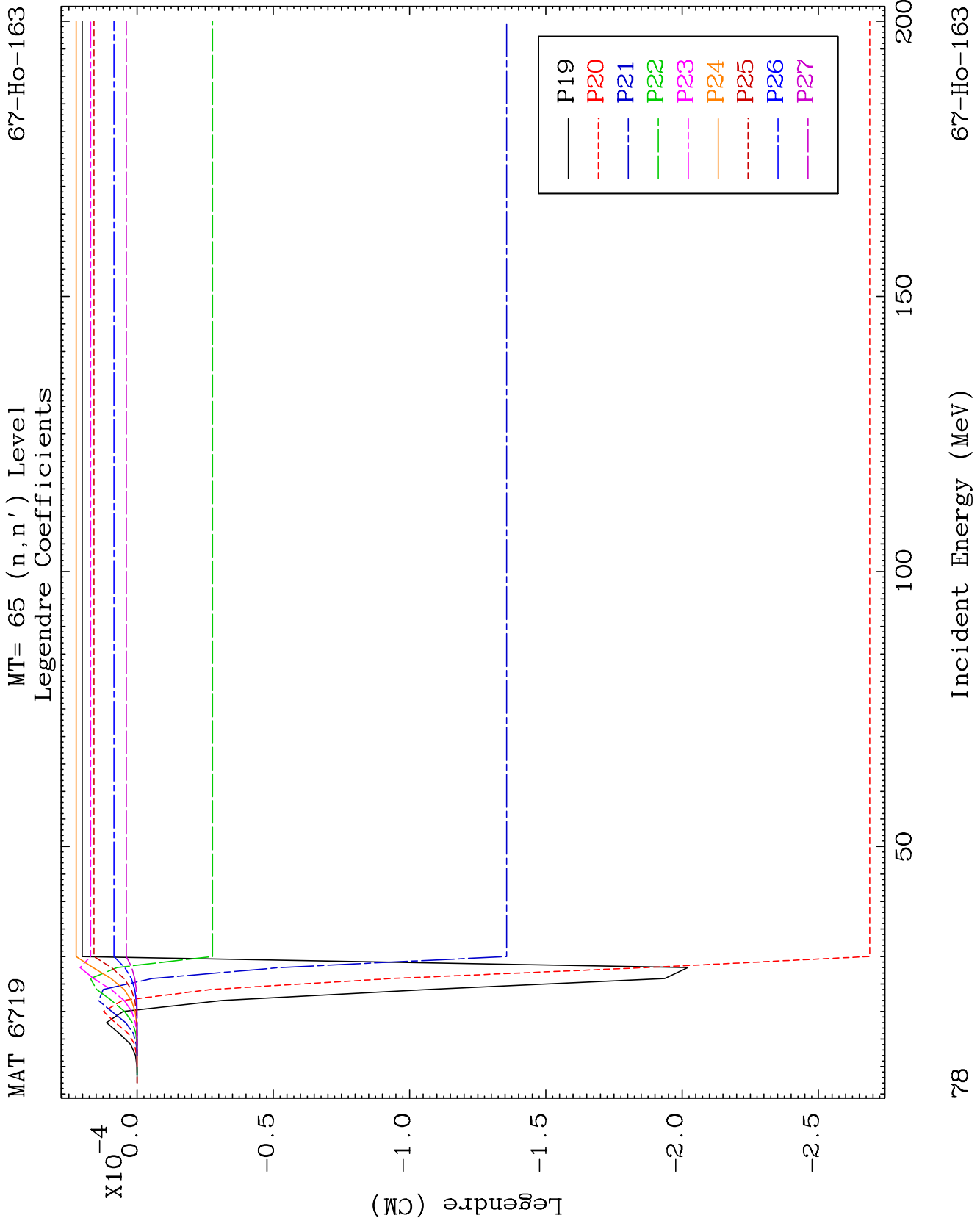
67-Ho-163



77

Incident Energy (MeV)

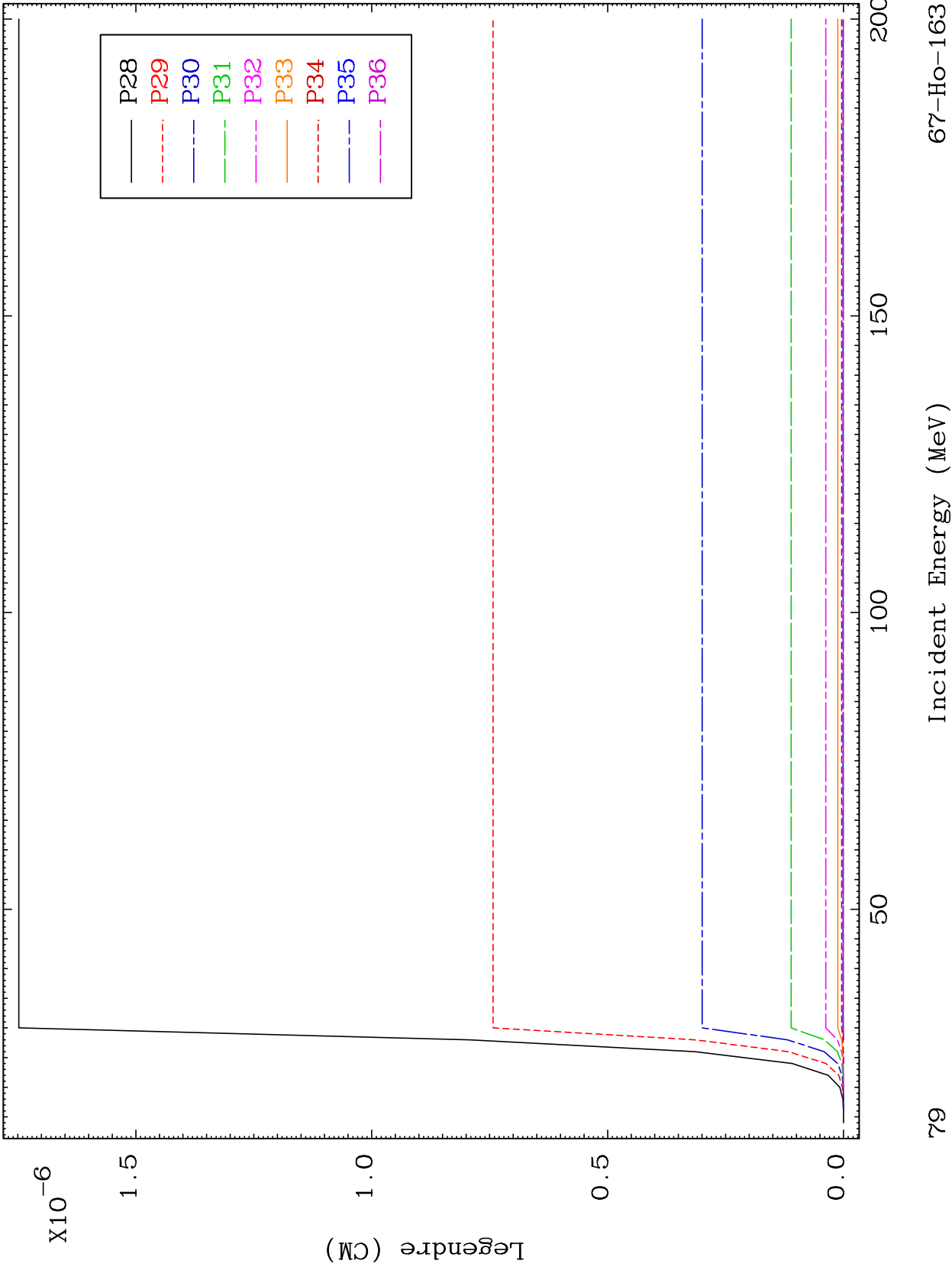
67-Ho-163



MAT 6719

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

67-Ho-163



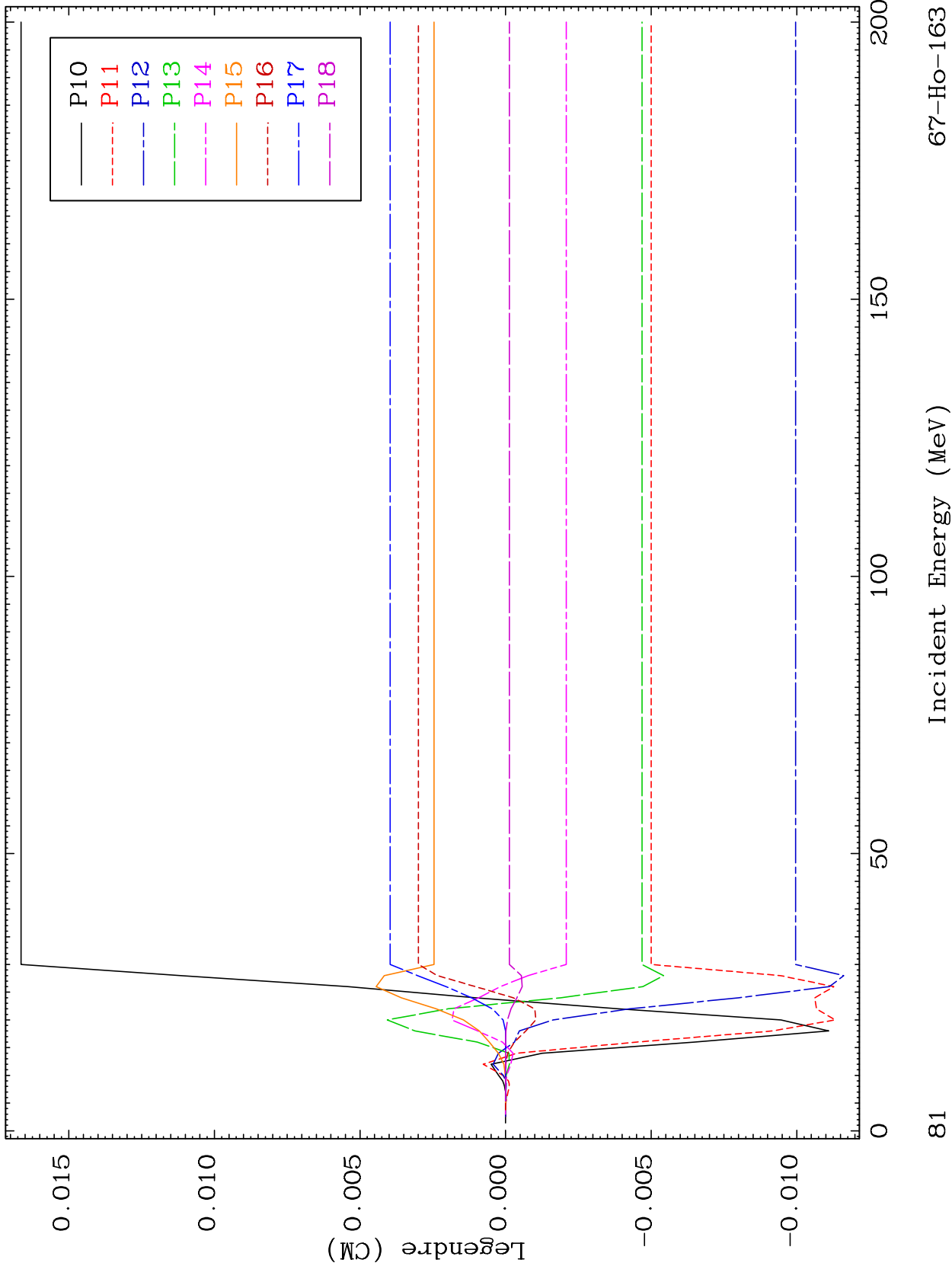
79

67-Ho-163

MAT 6719

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

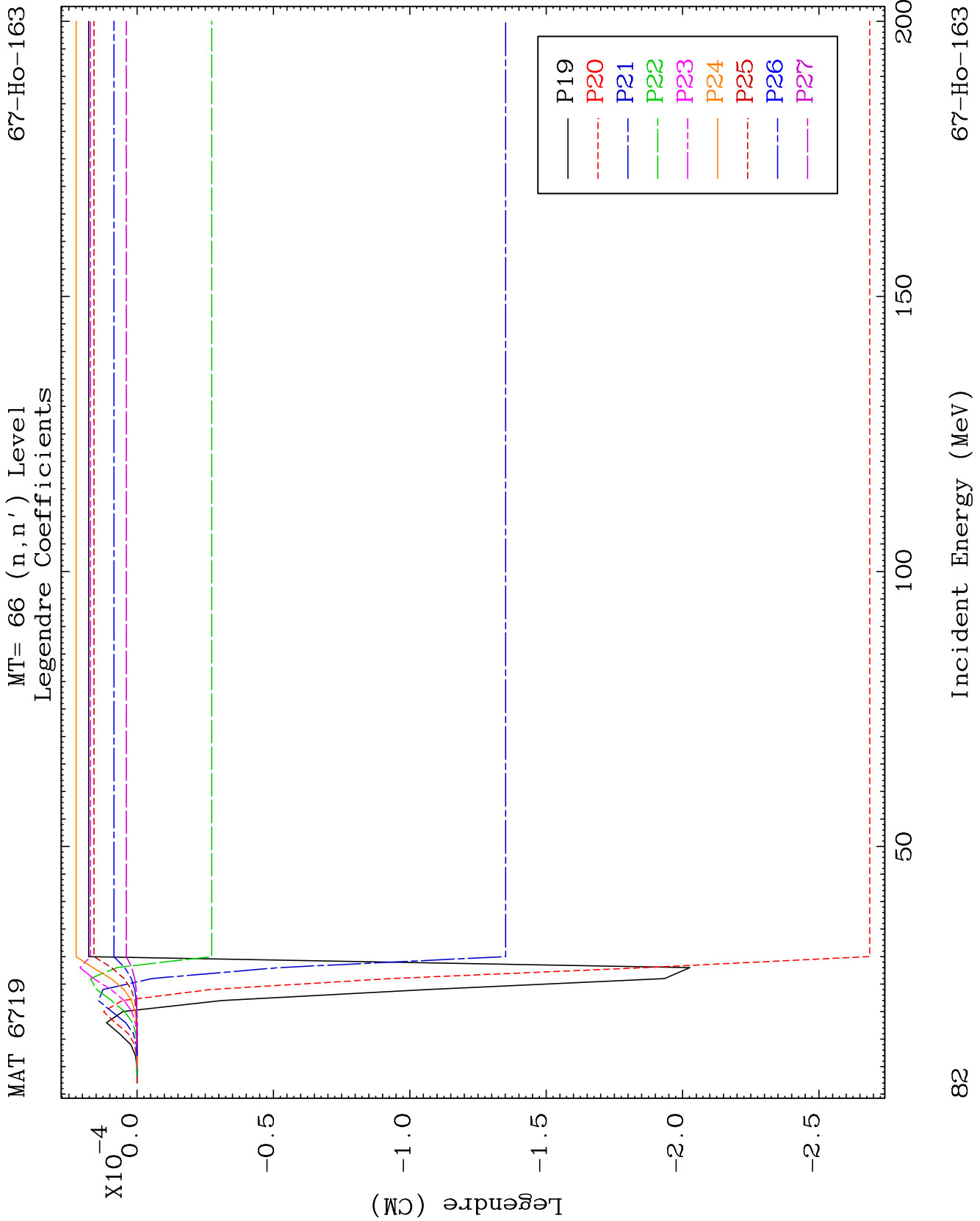
67-Ho-163



81

Incident Energy (MeV)

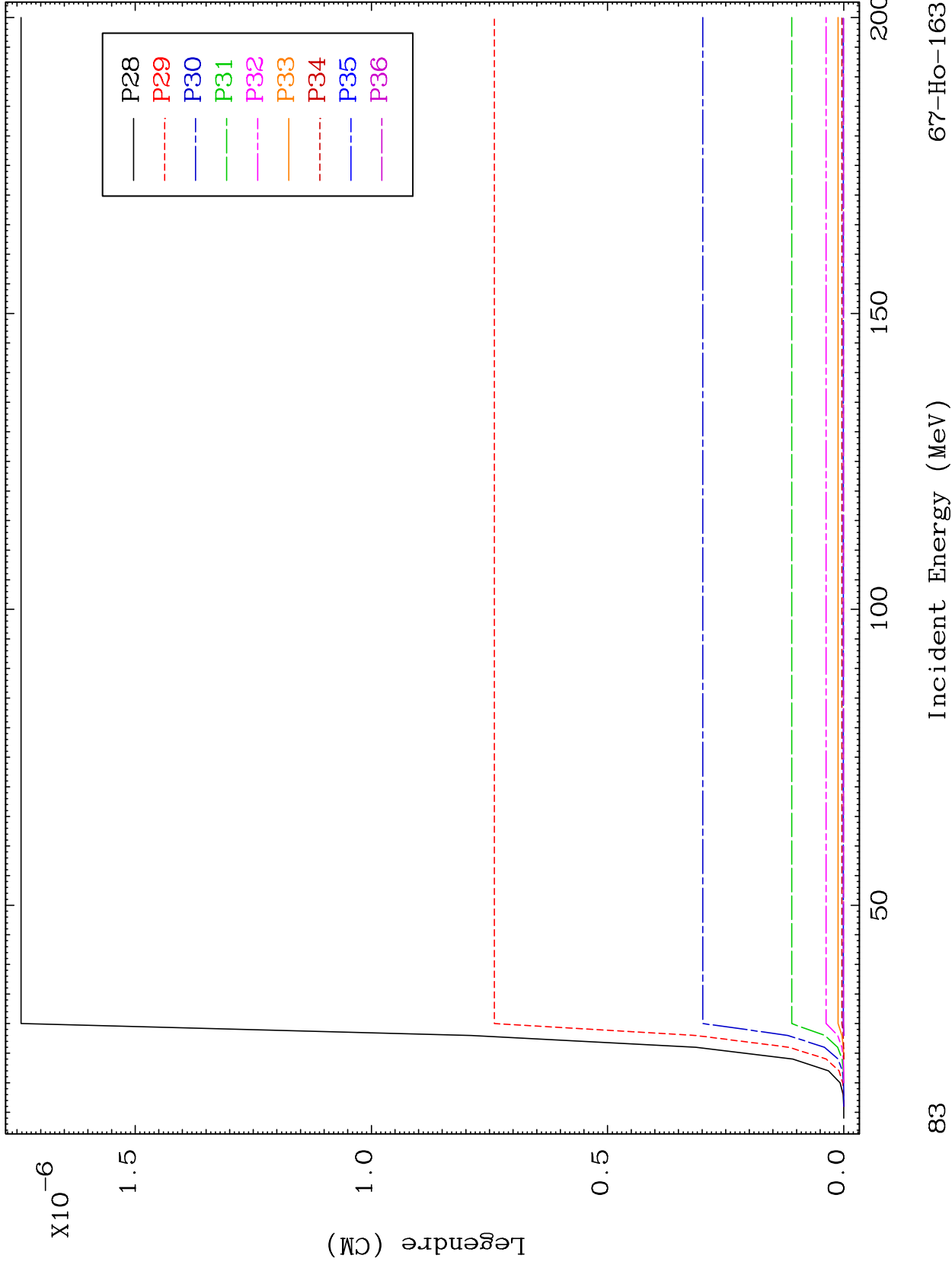
67-Ho-163



MAT 6719

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

67-Ho-163



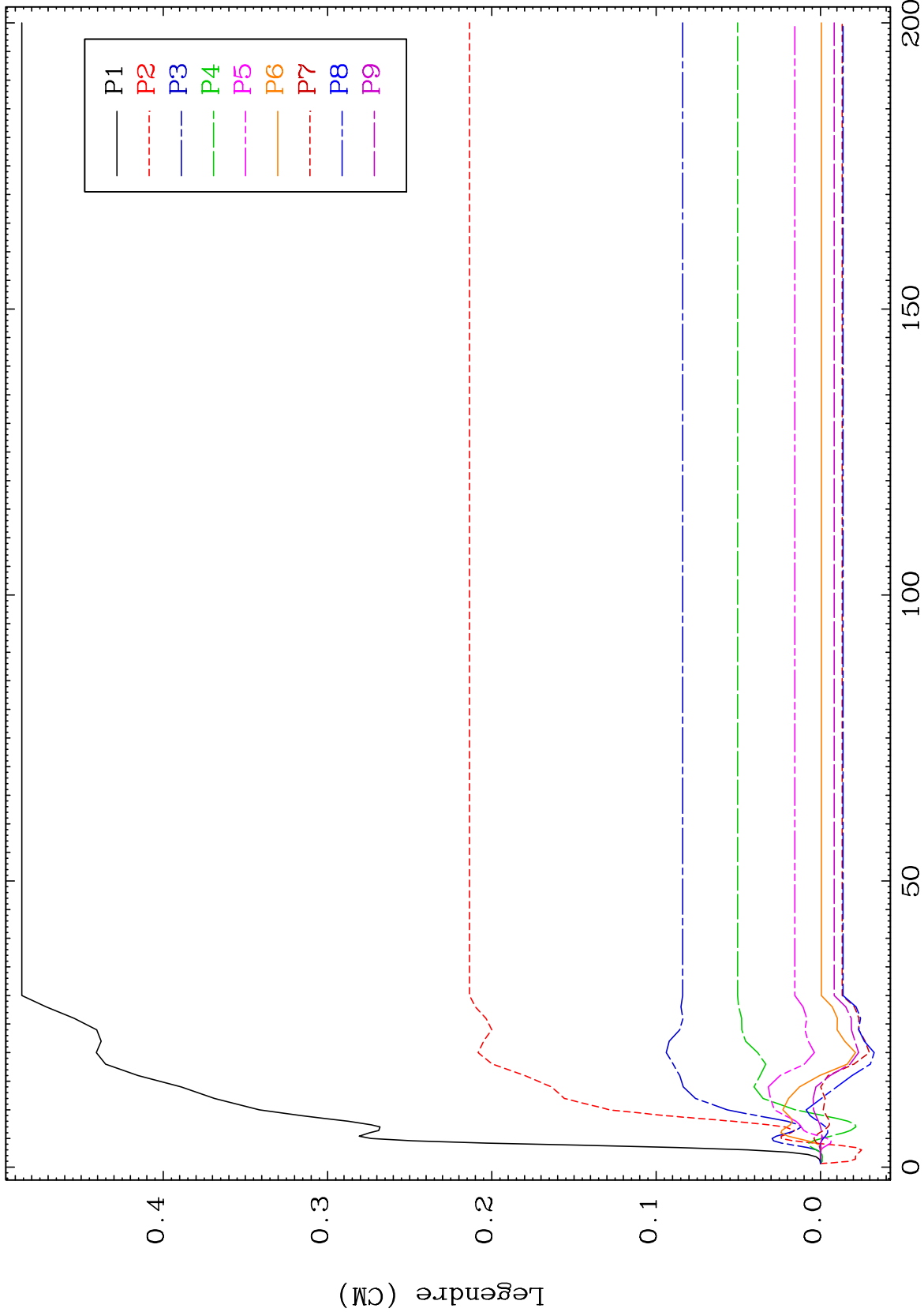
83

67-Ho-163

MAT 6719

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

67-Ho-163



84

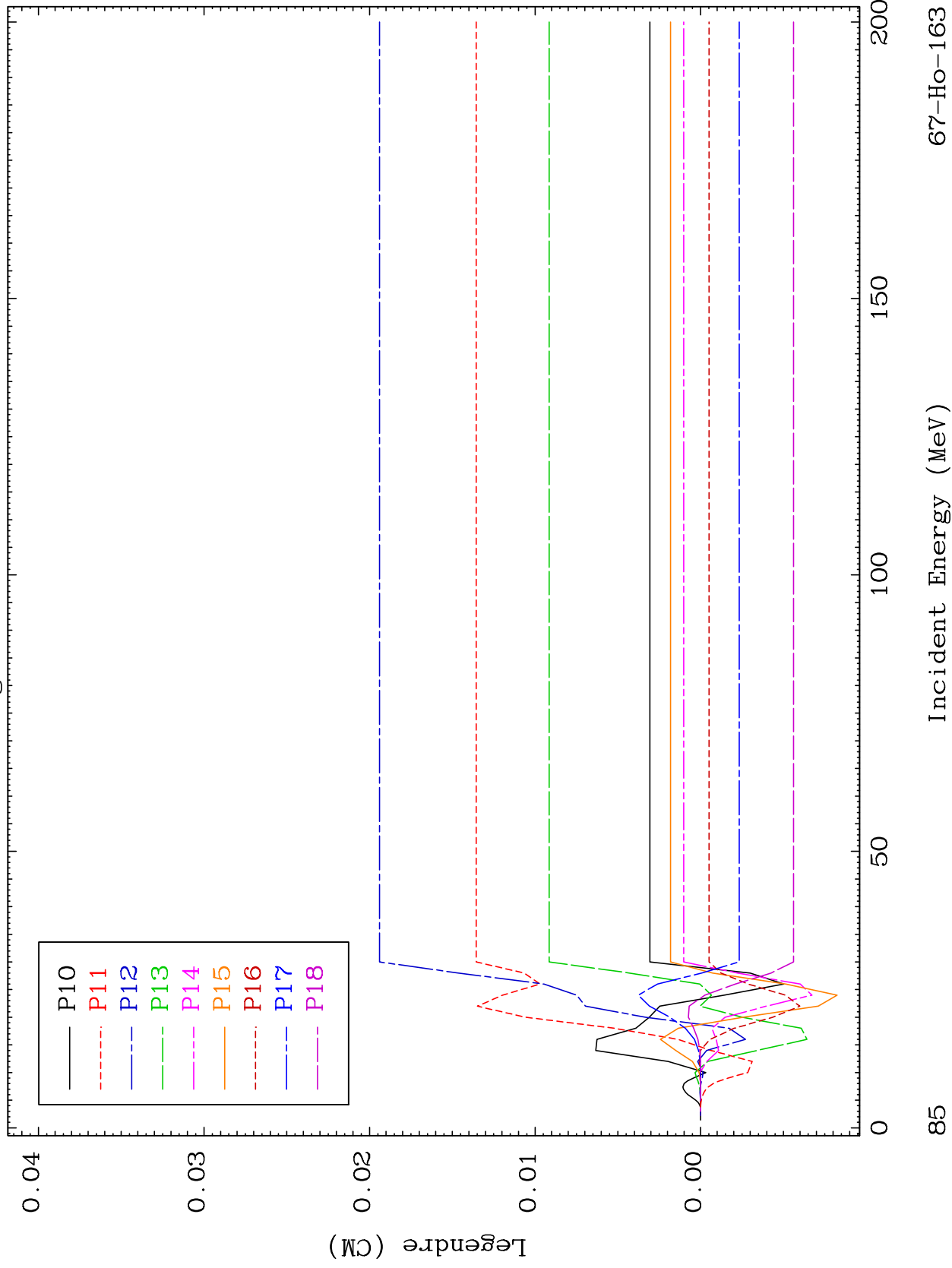
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

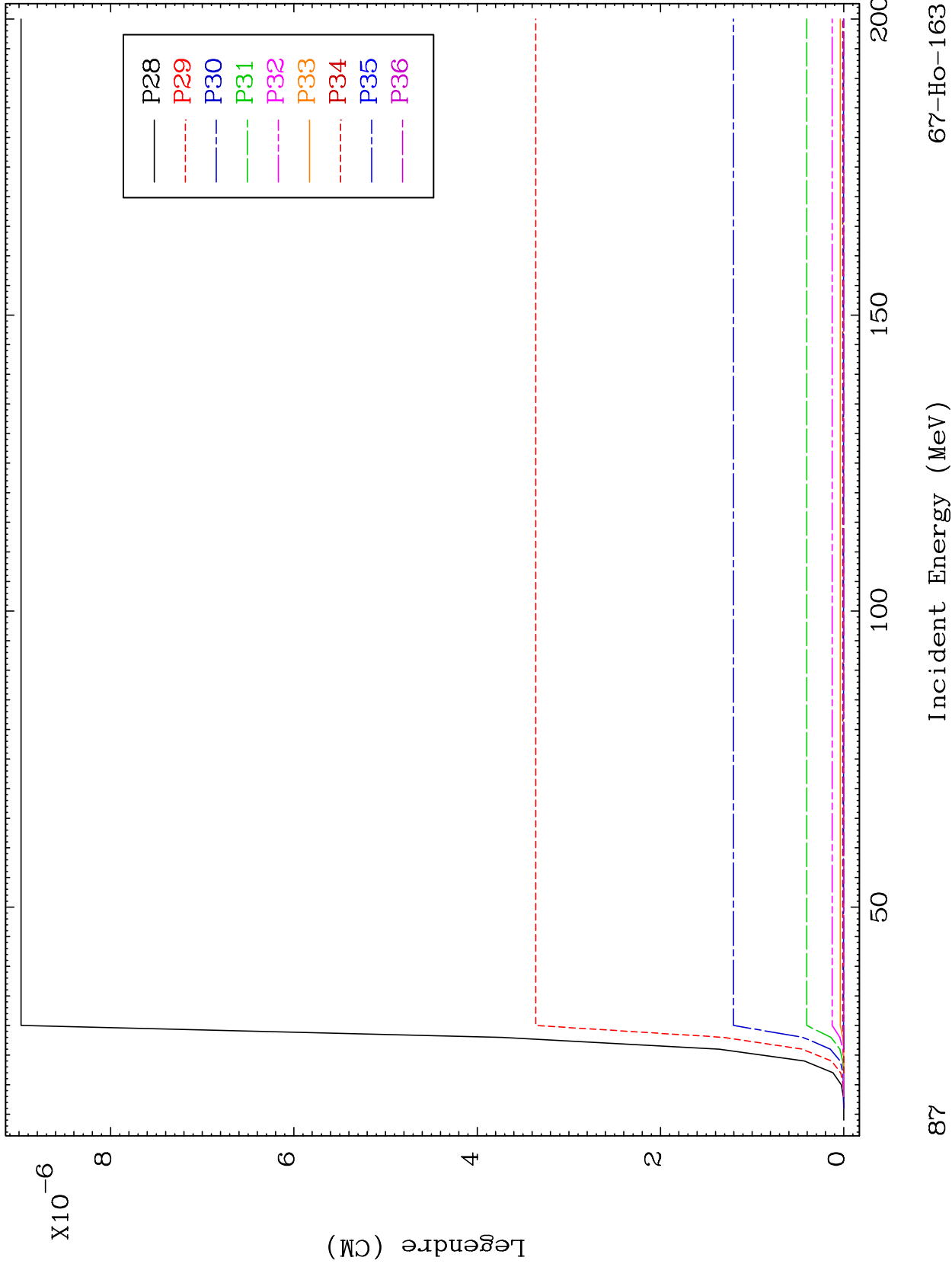
Incident Energy (MeV)

85

MAT 6719

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

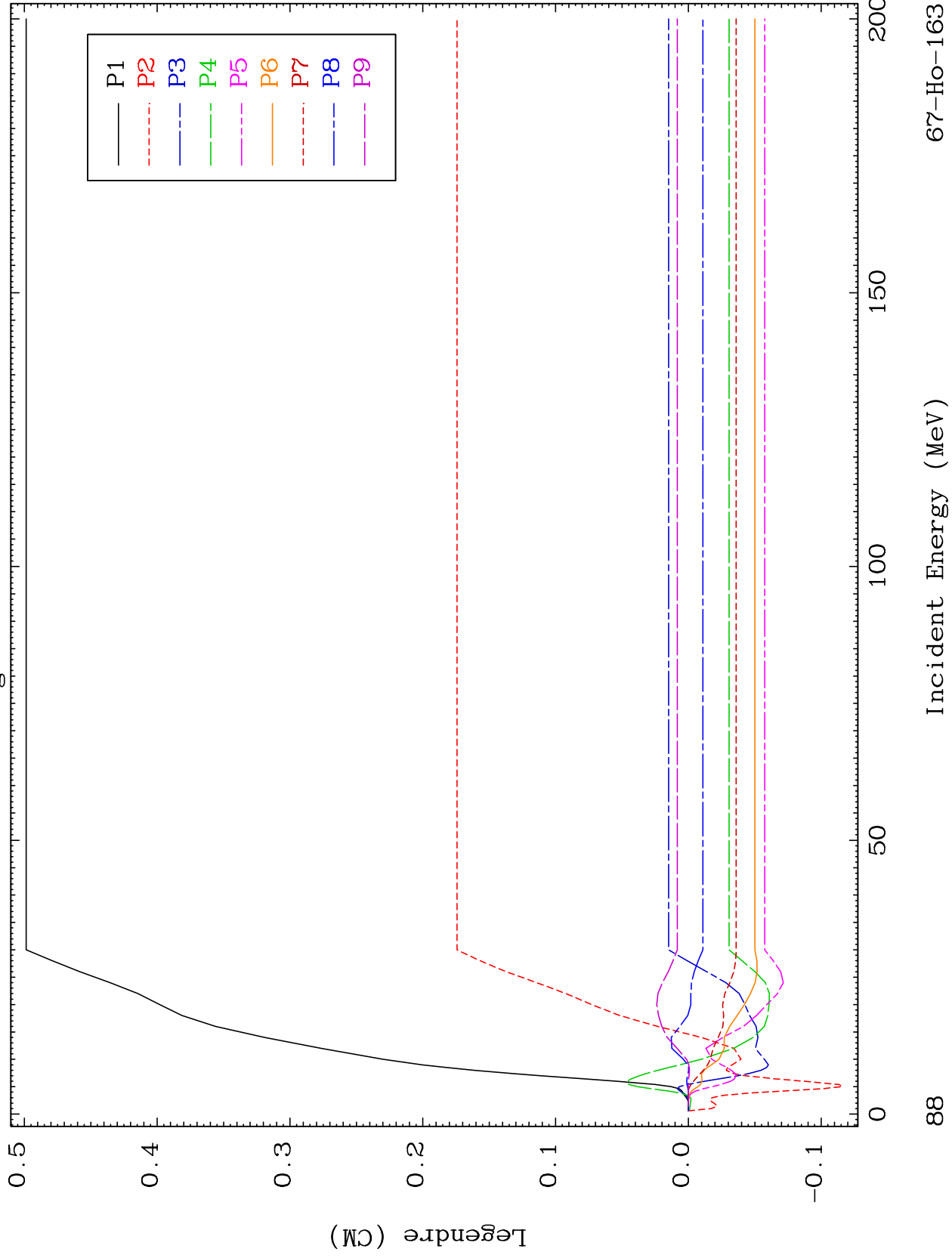
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

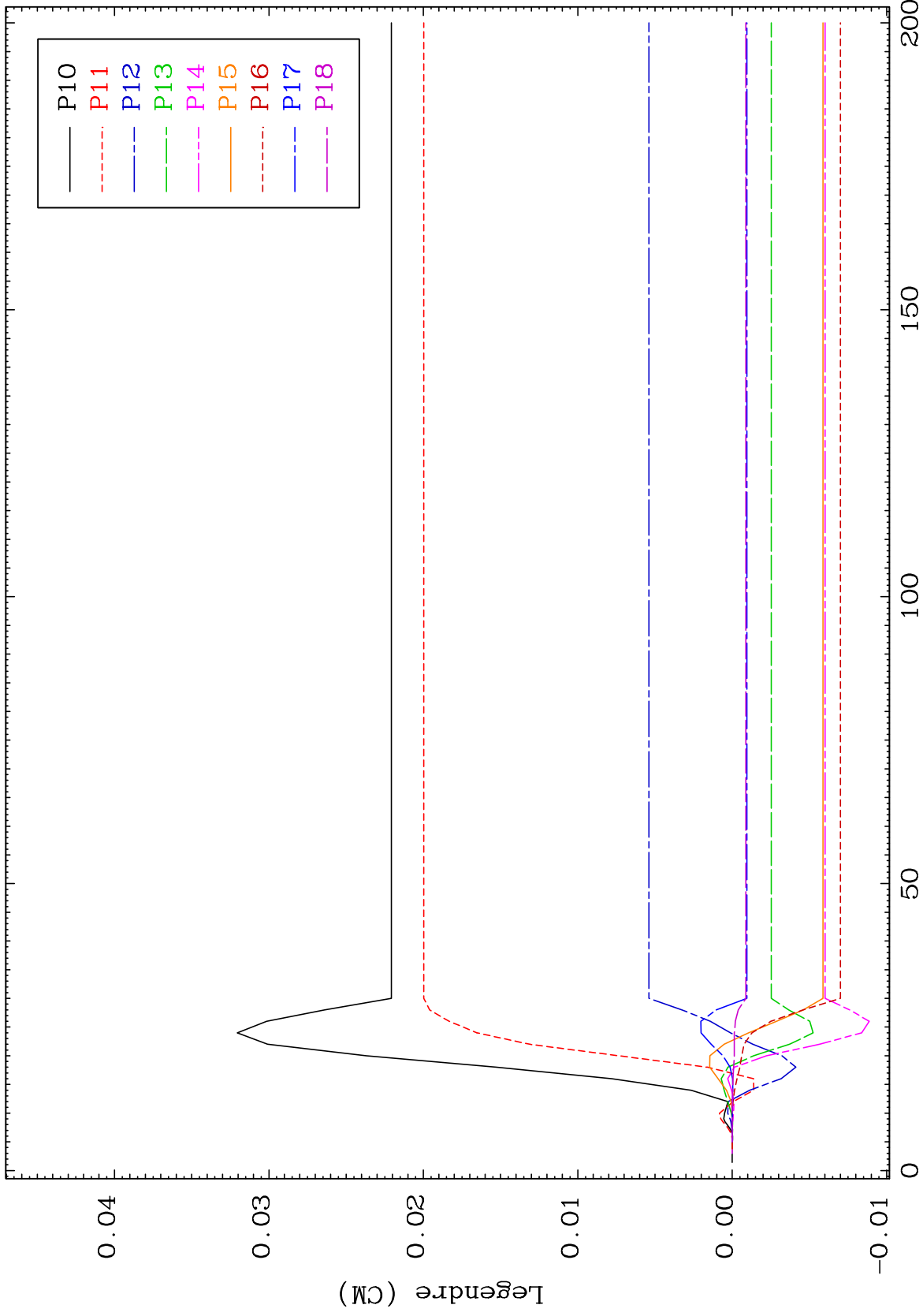
Incident Energy (MeV)

88

MAT 6719

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

67-Ho-163



89

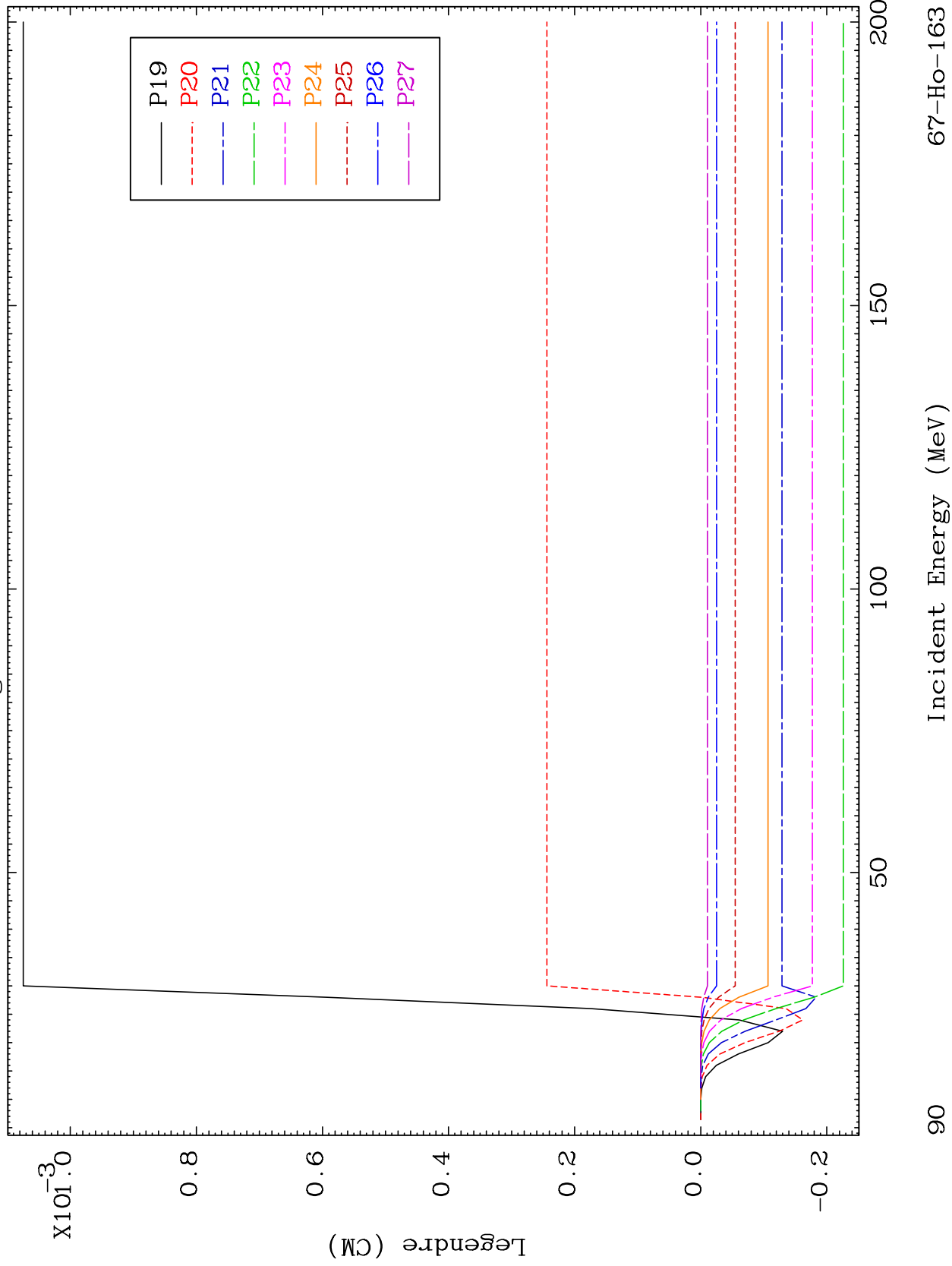
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

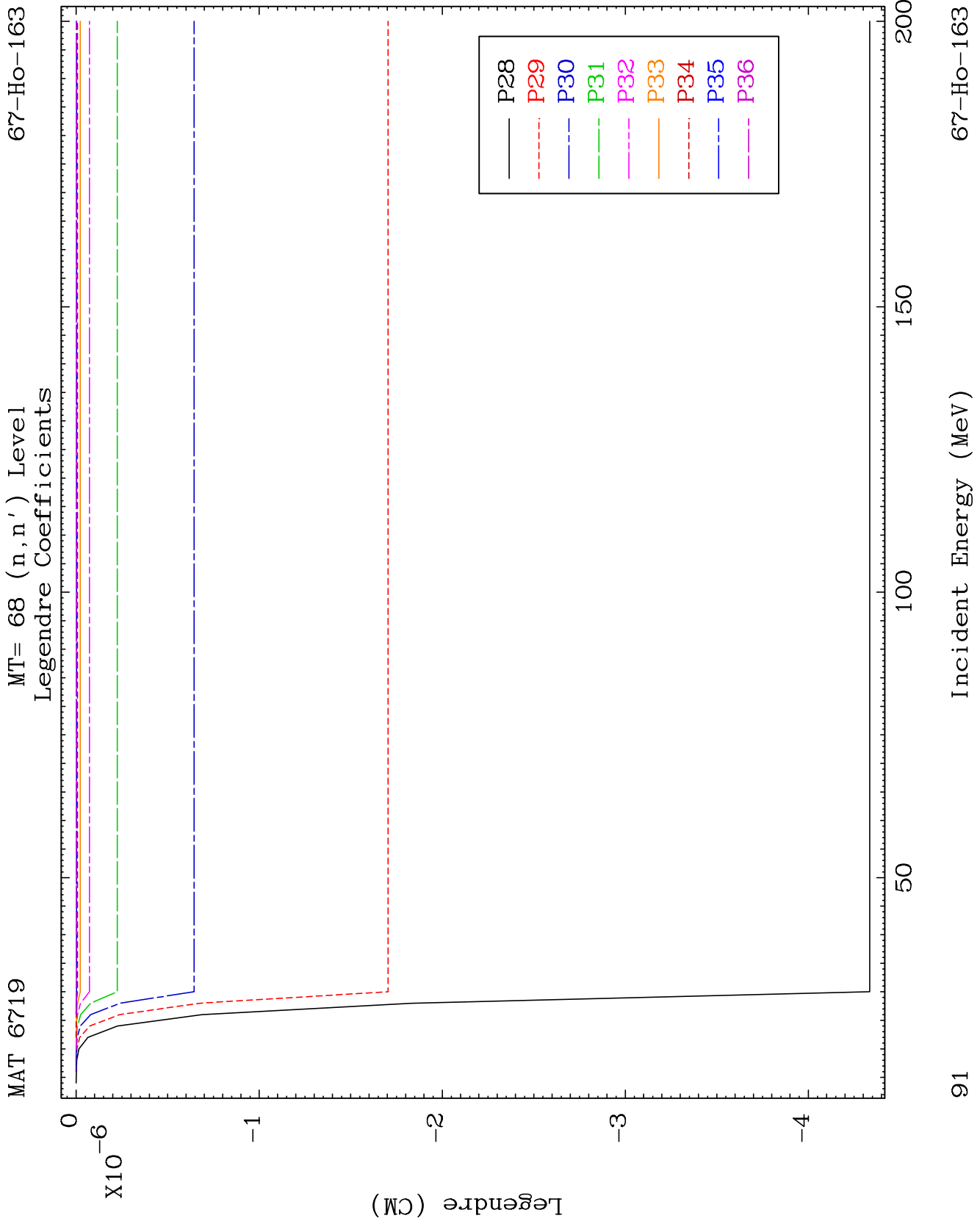
67-Ho-163



67-Ho-163

Incident Energy (MeV)

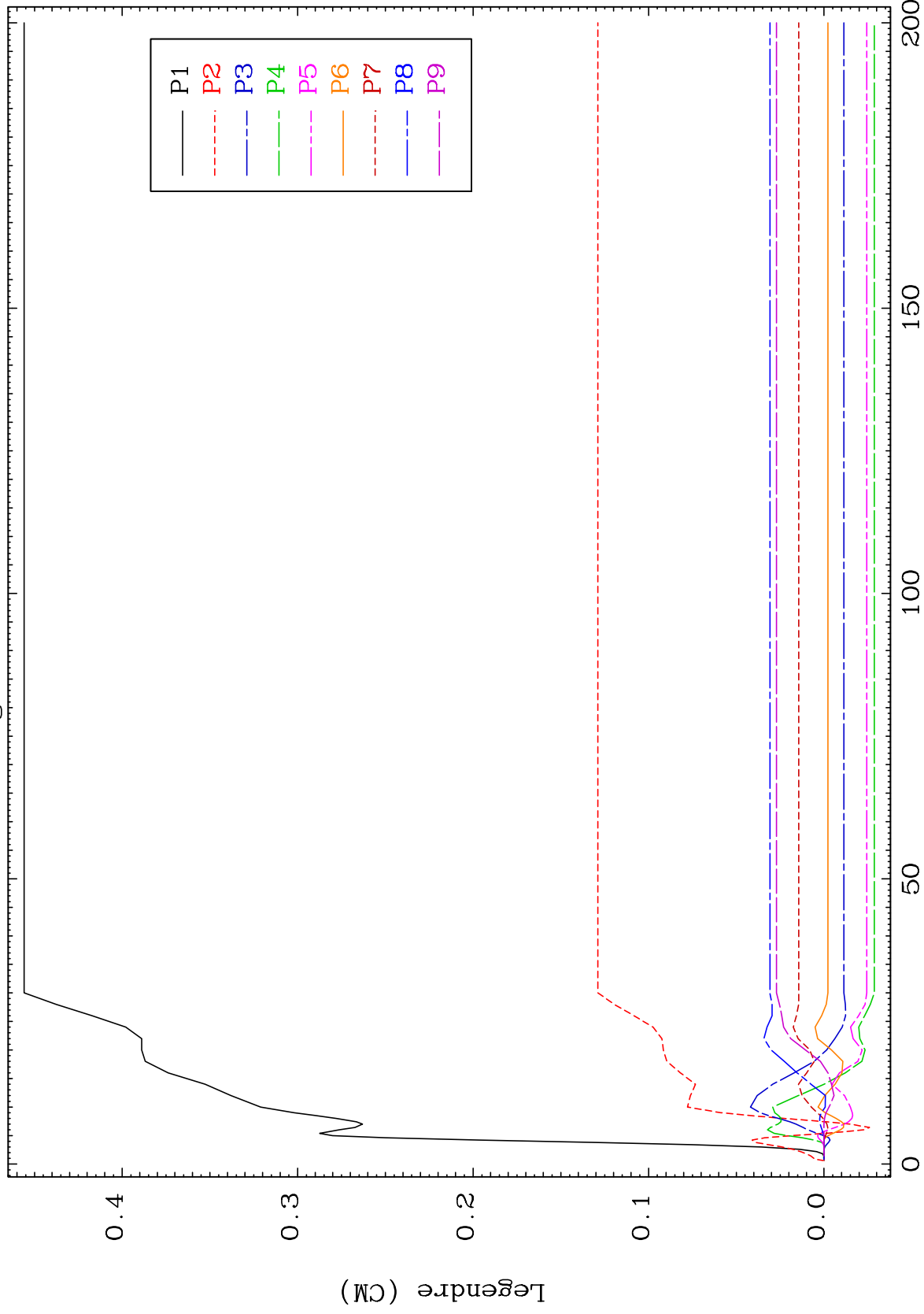
90



MAT 6719

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

67-Ho-163



92

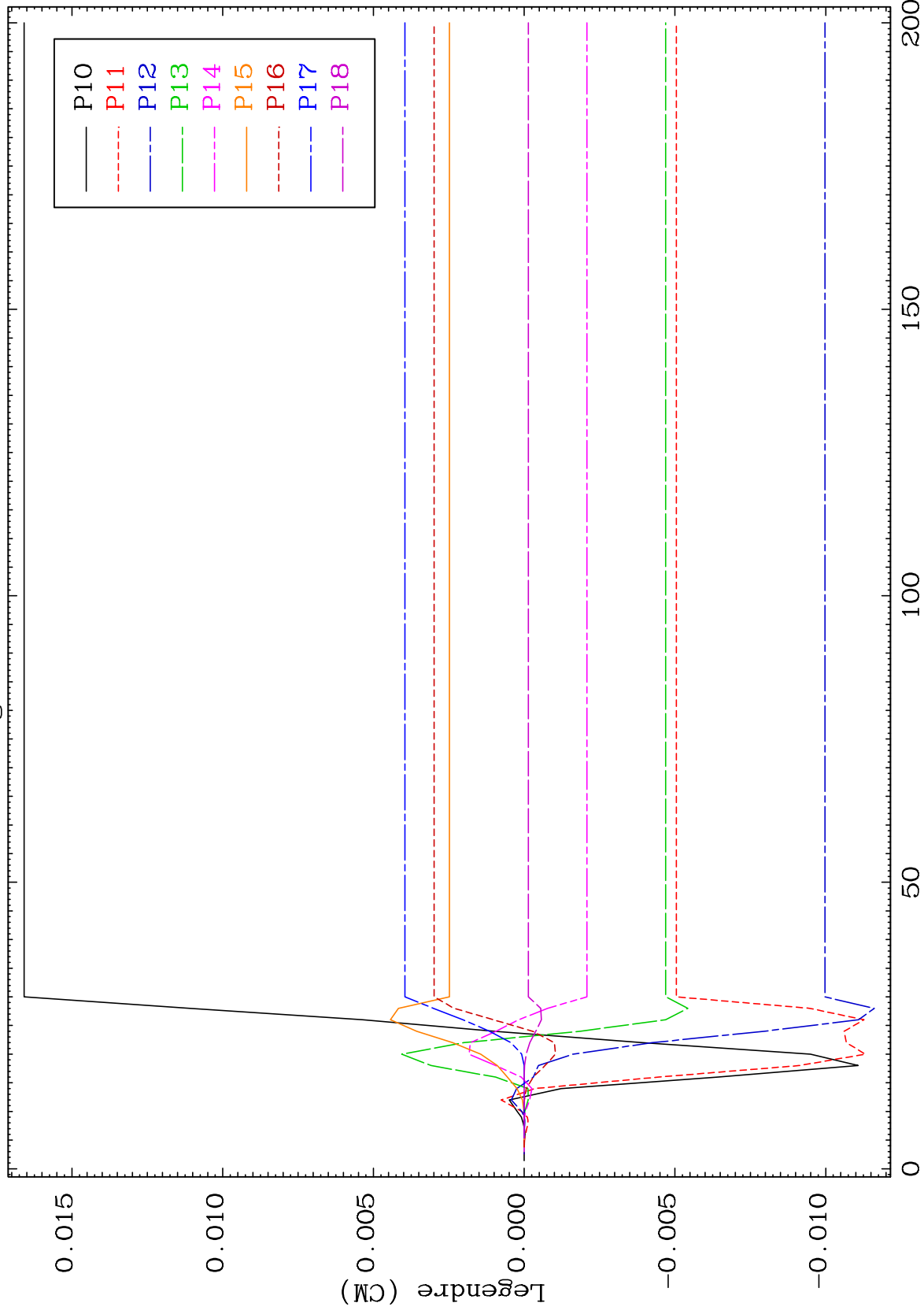
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



93

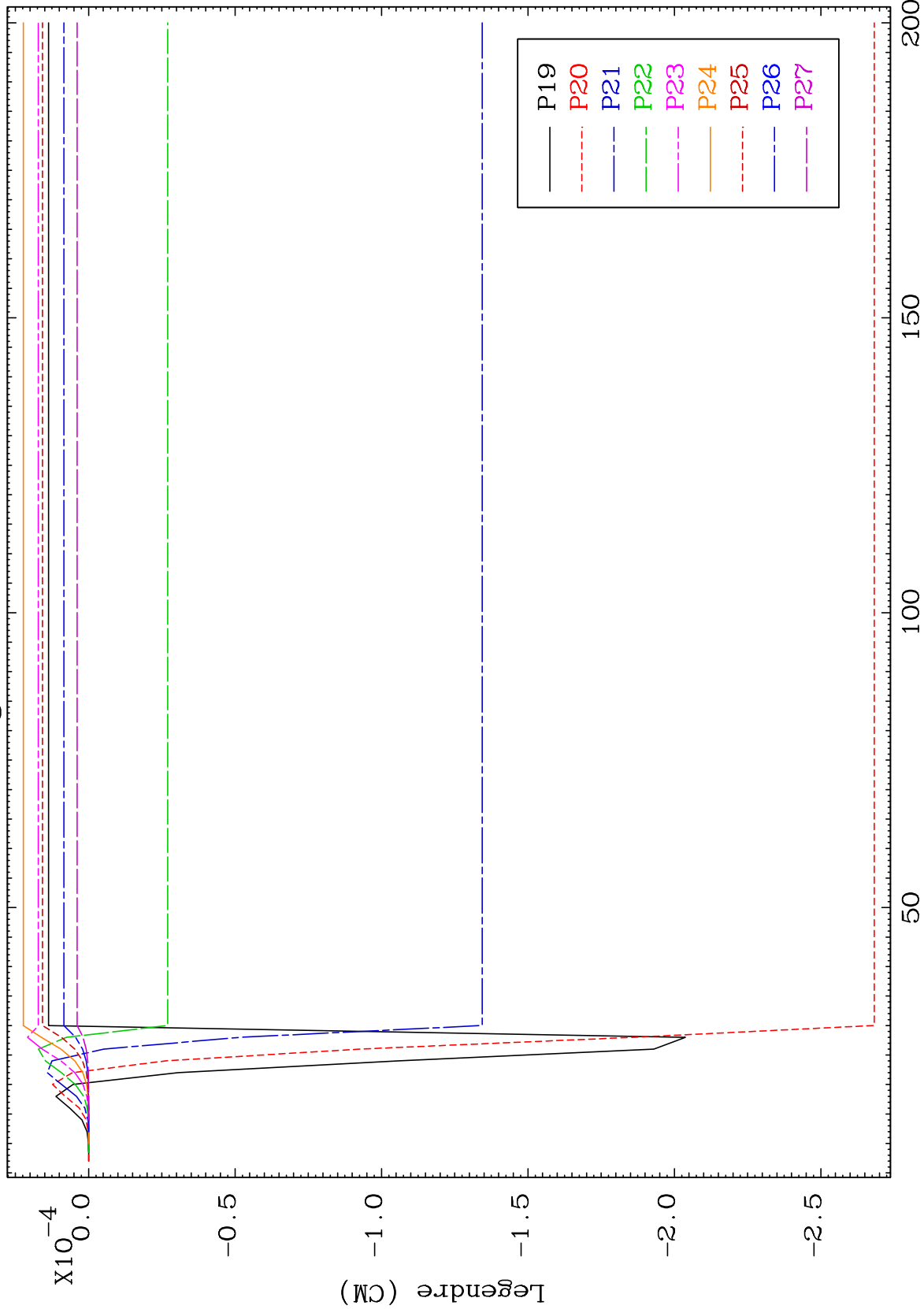
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



94

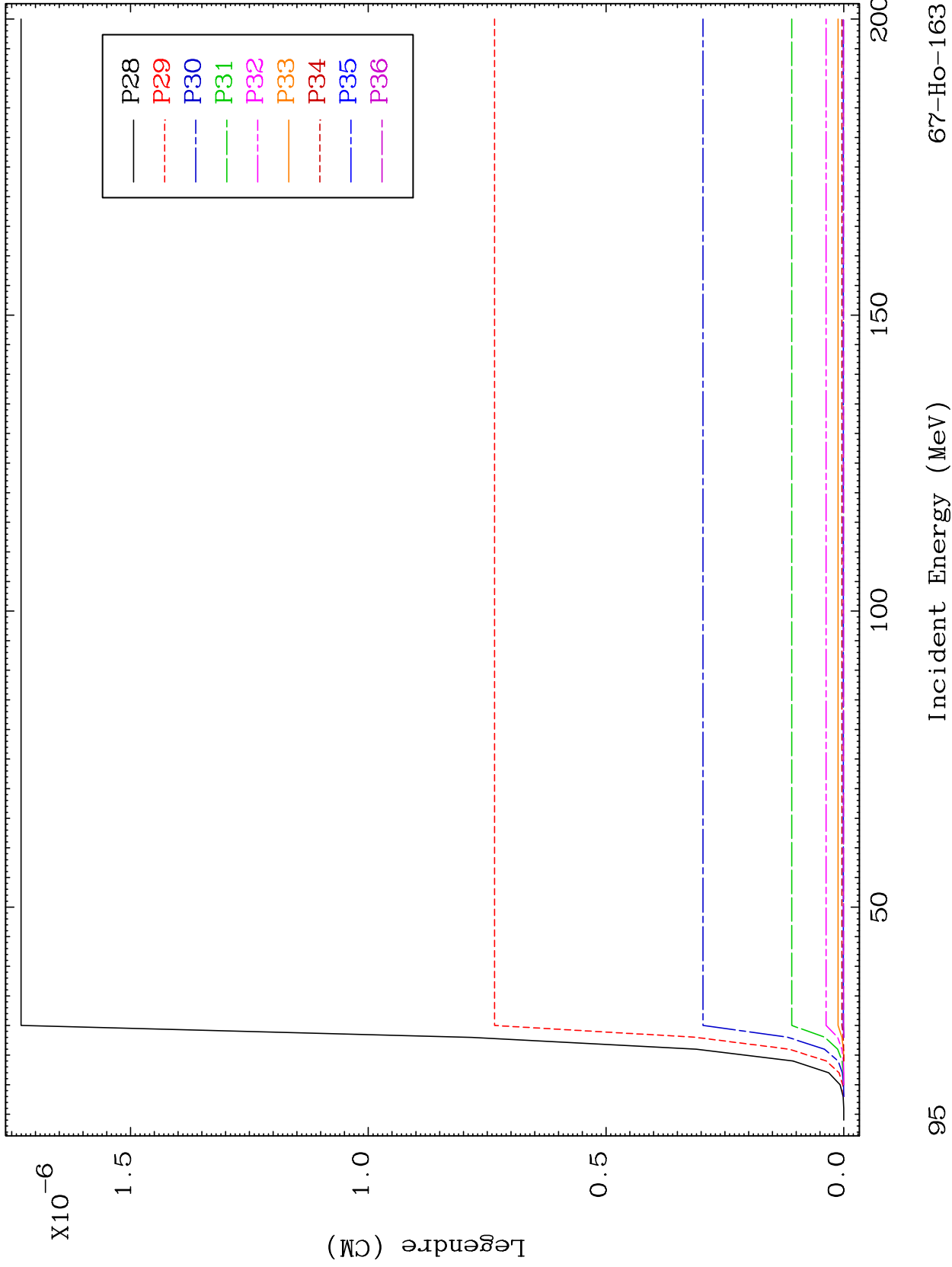
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



95

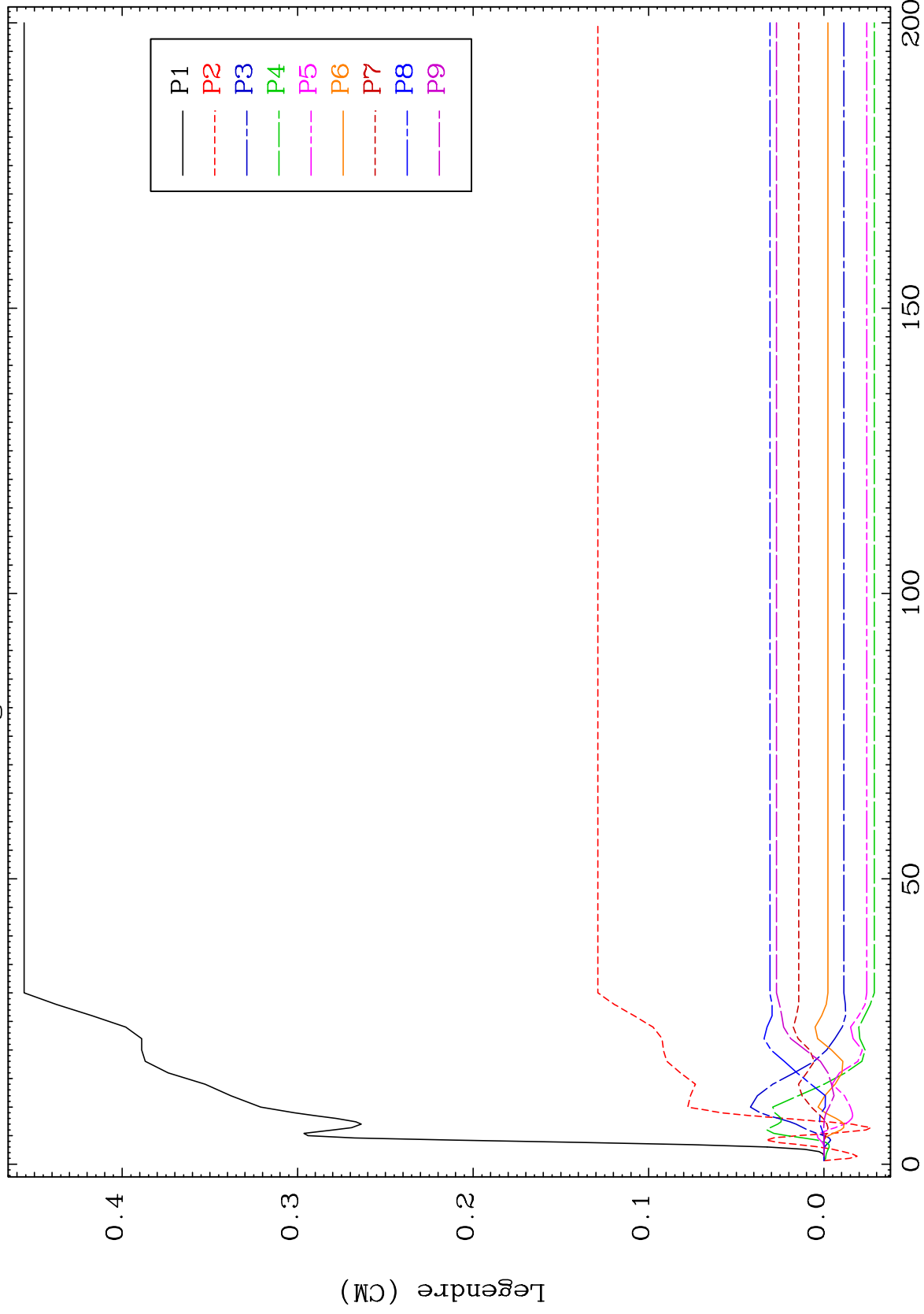
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



96

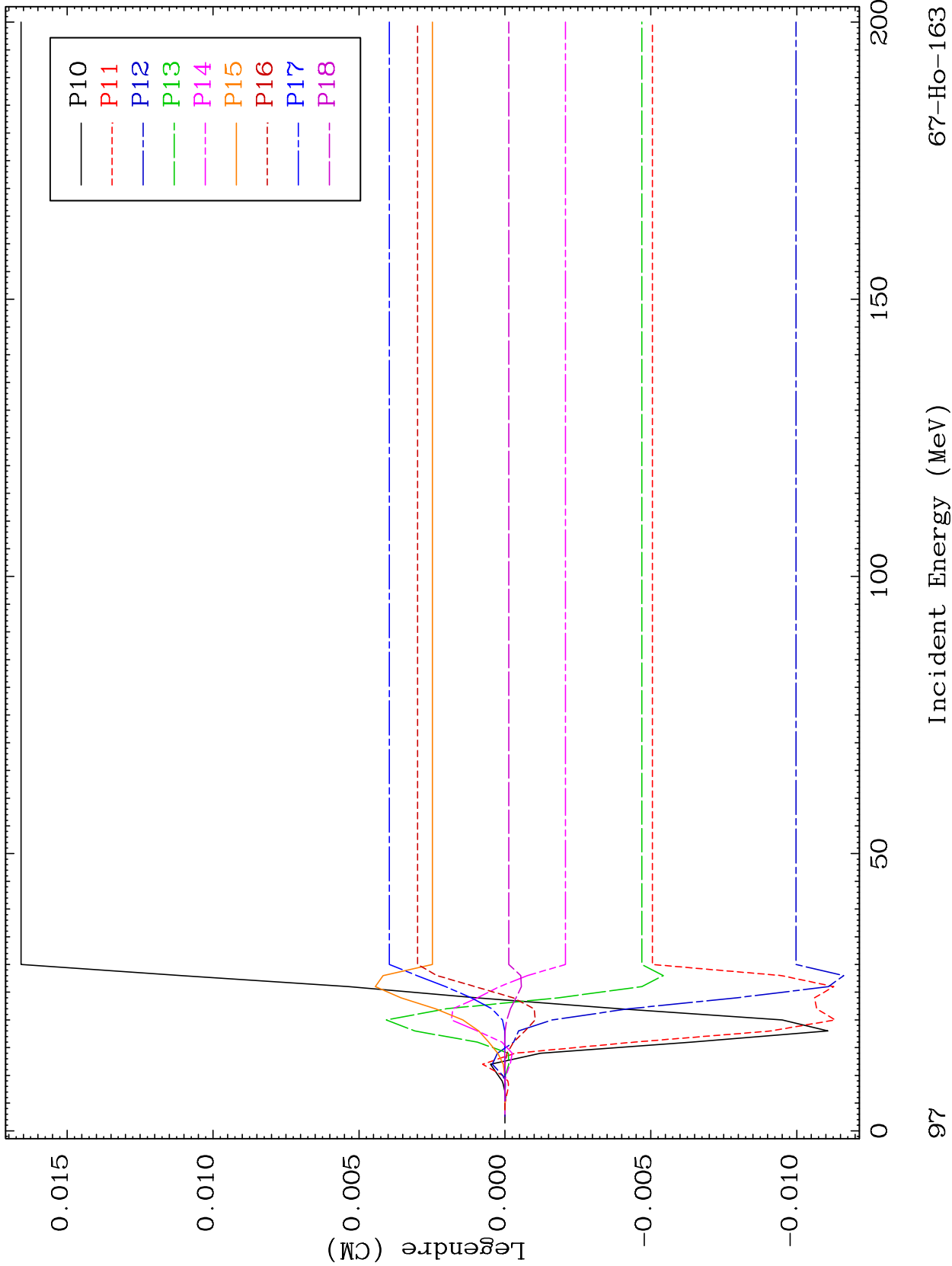
Incident Energy (MeV)

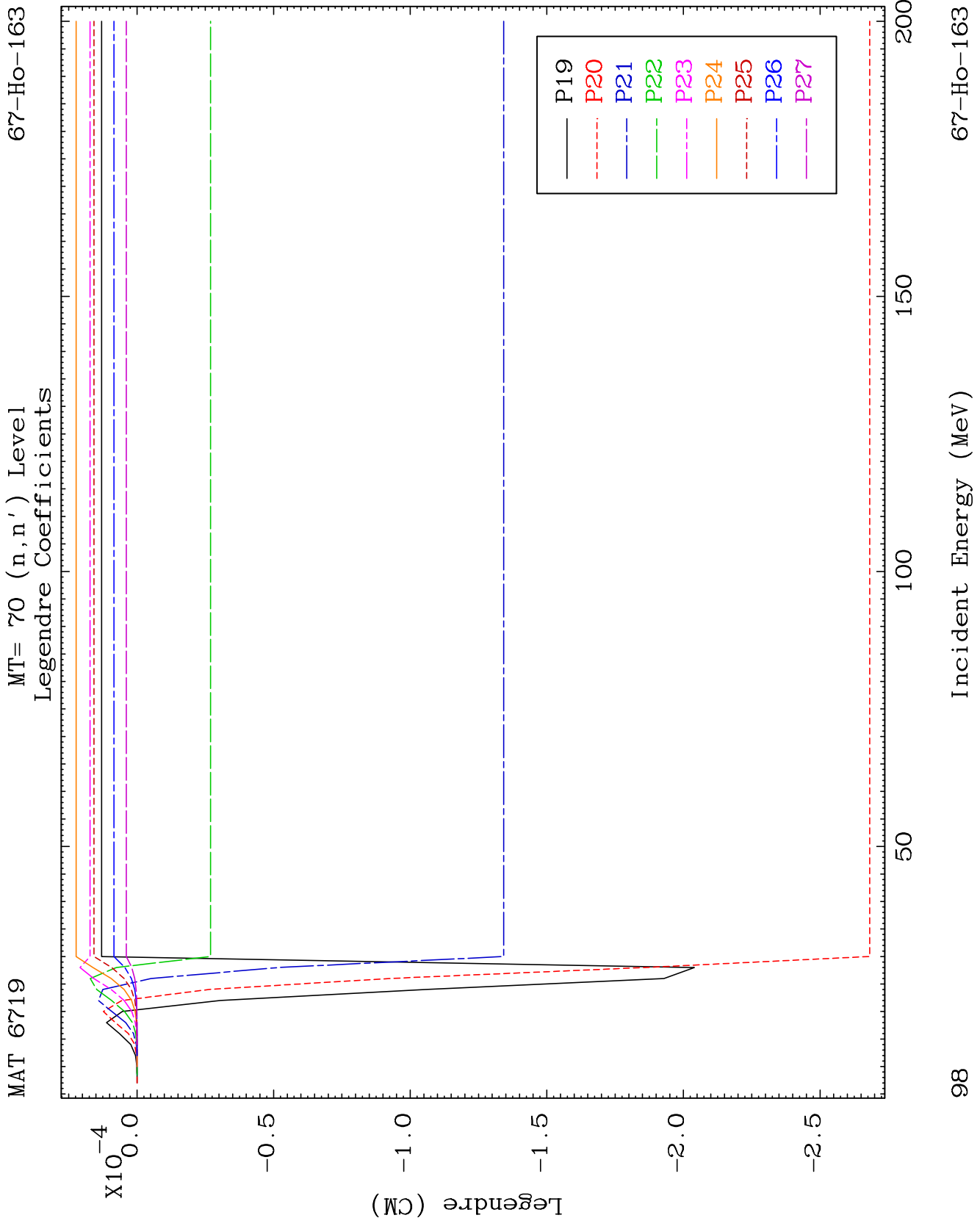
67-Ho-163

MAT 6719

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

67-Ho-163

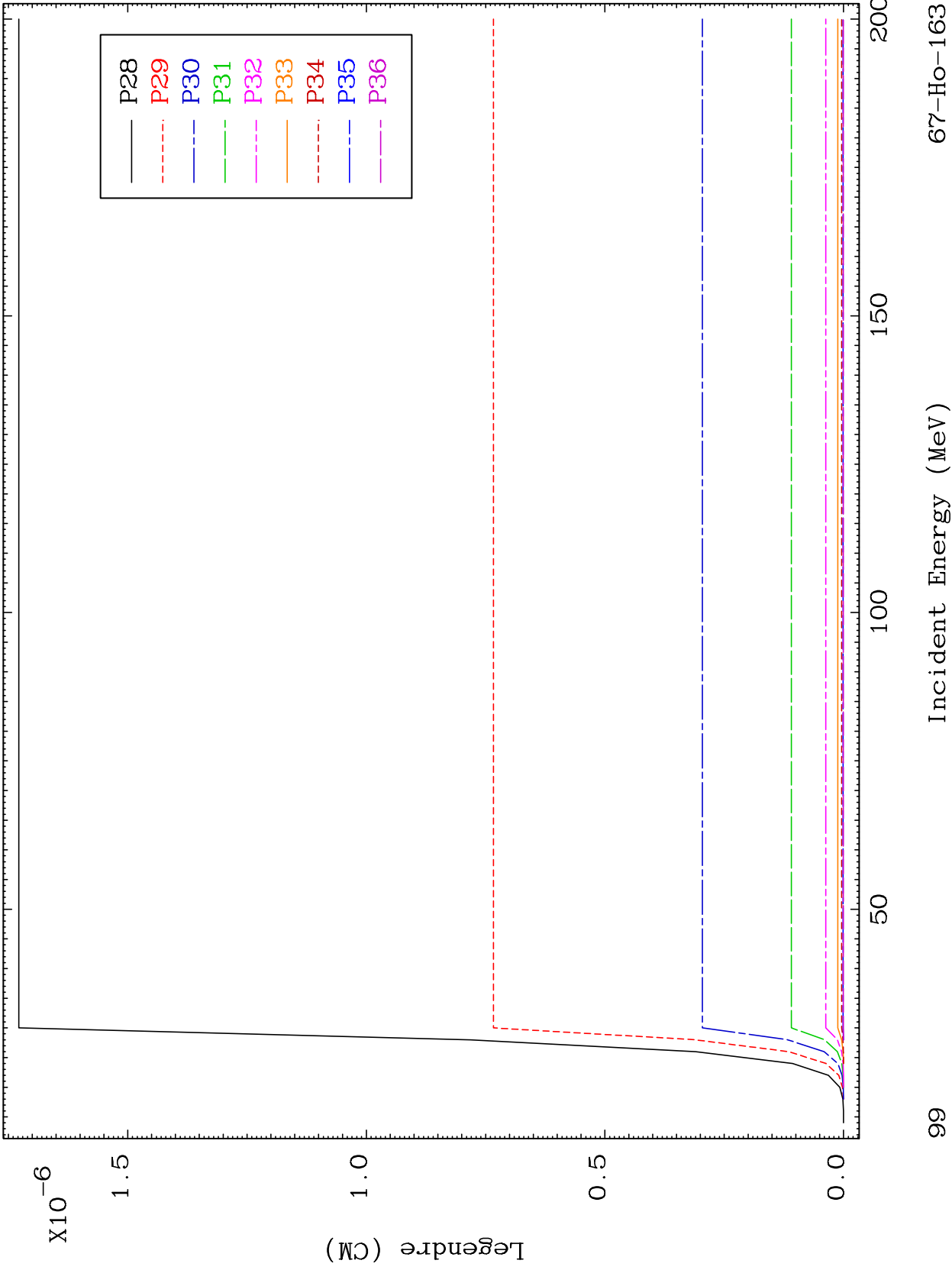




MAT 6719

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

67-Ho-163



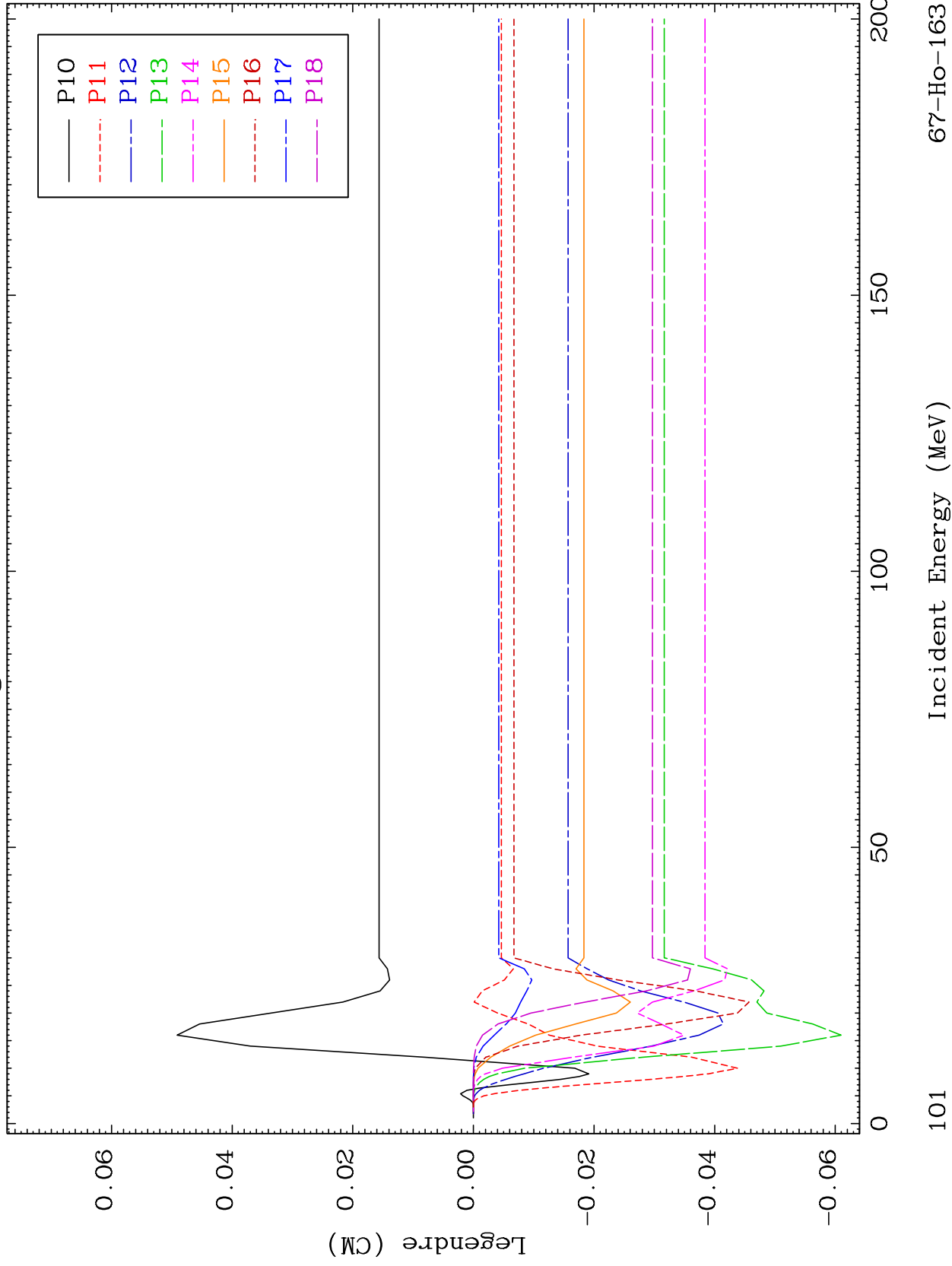
99

67-Ho-163

MAT 6719

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

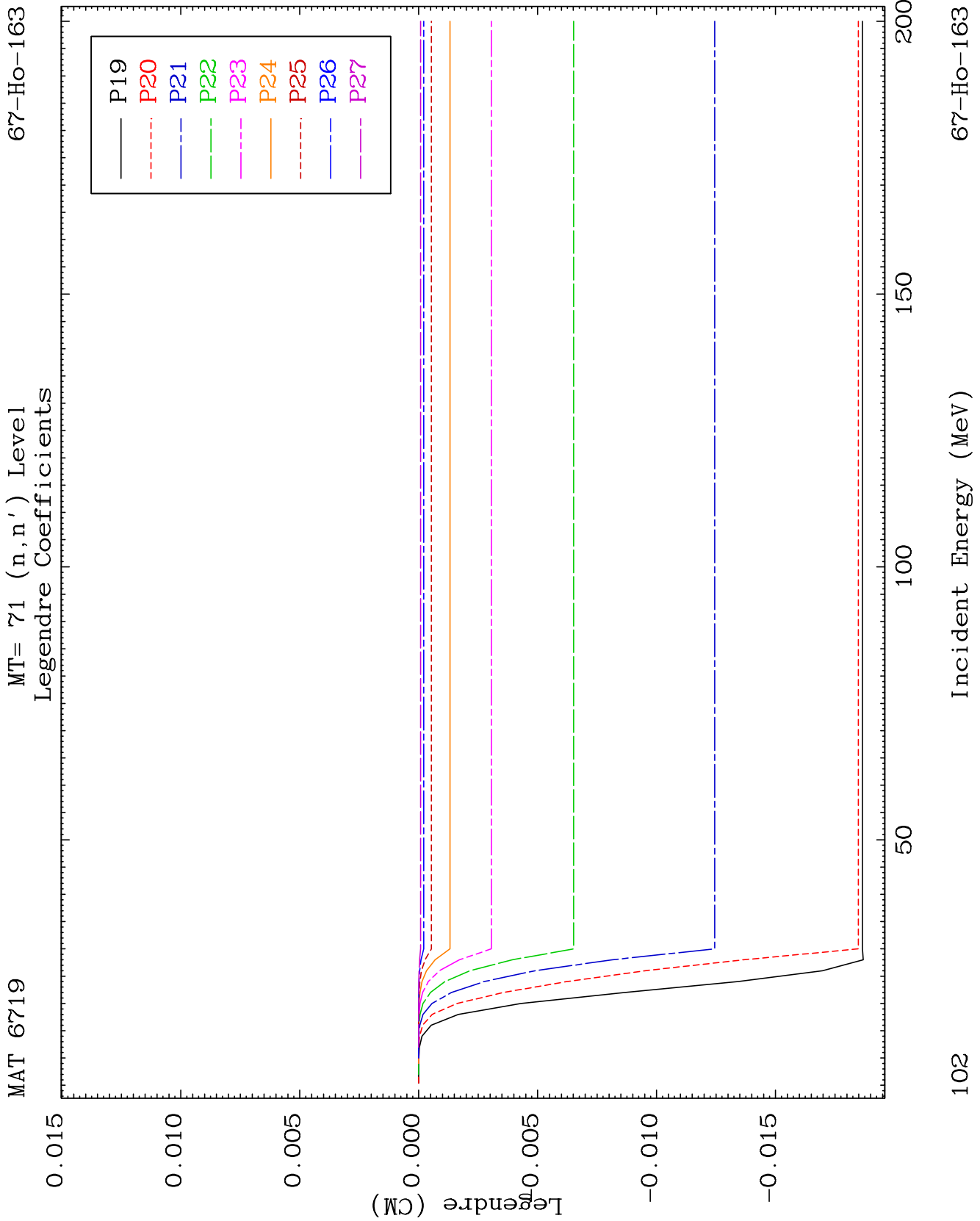
67-Ho-163

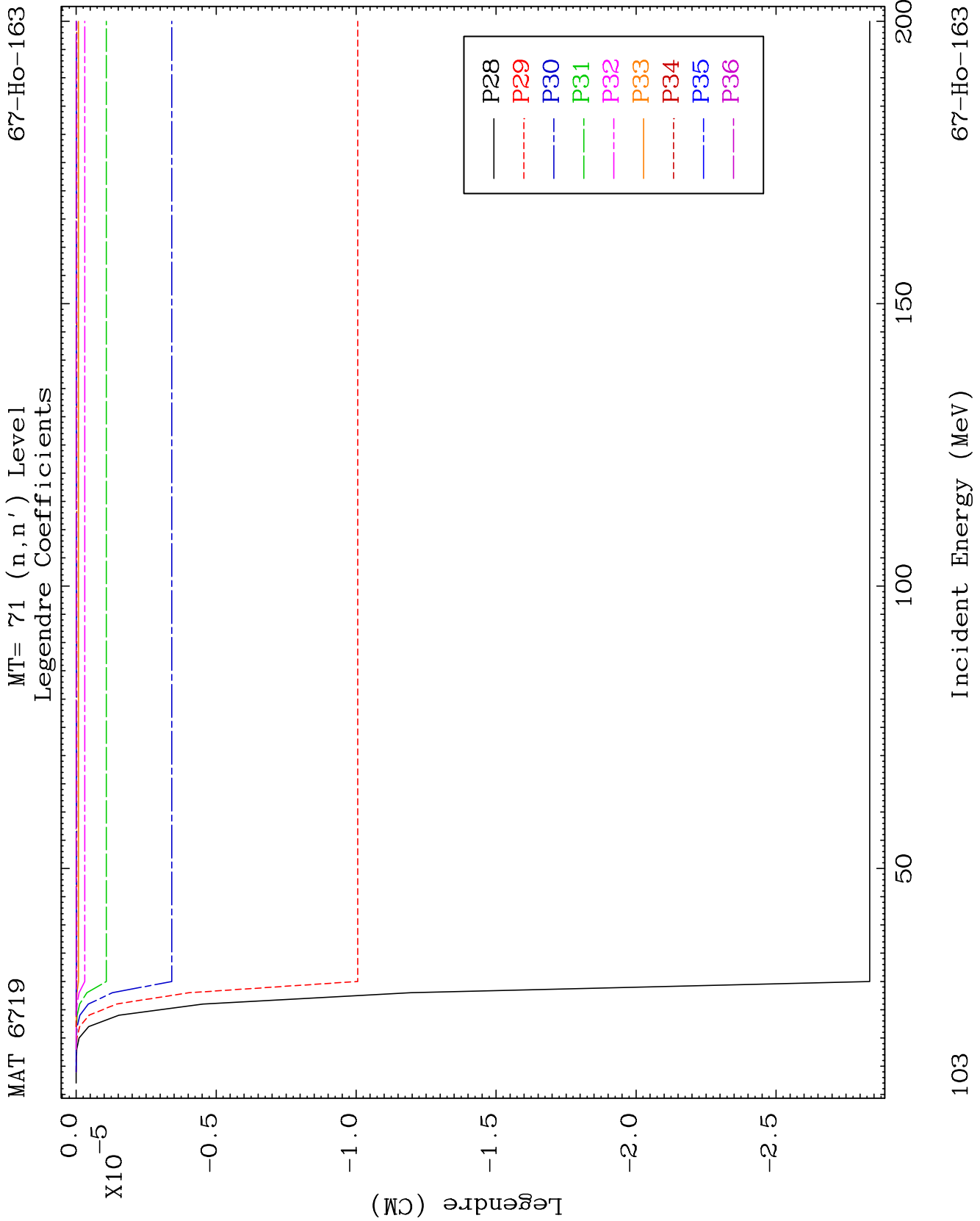


67-Ho-163

Incident Energy (MeV)

101

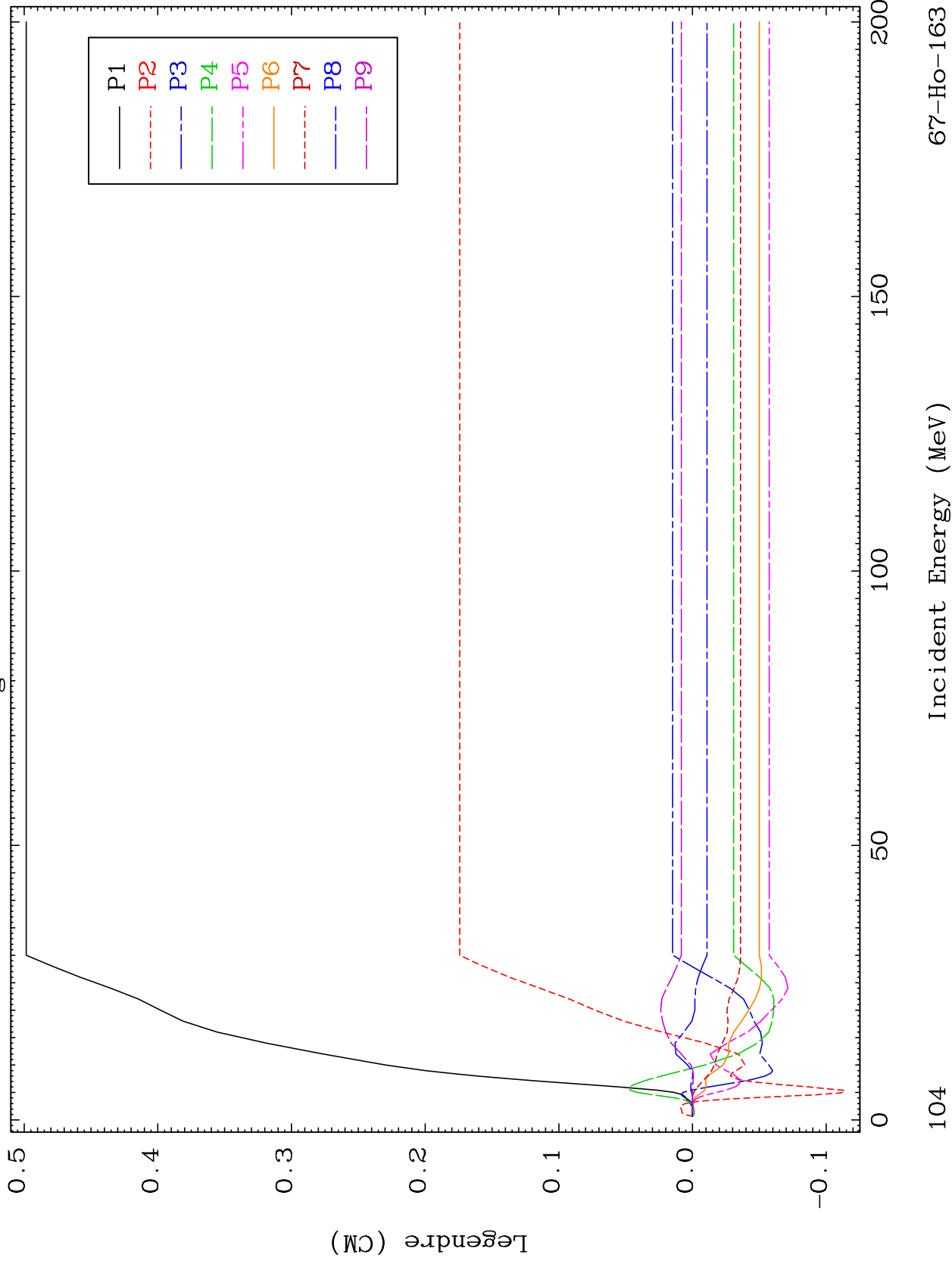




MAT 6719

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

67-Ho-163



67-Ho-163

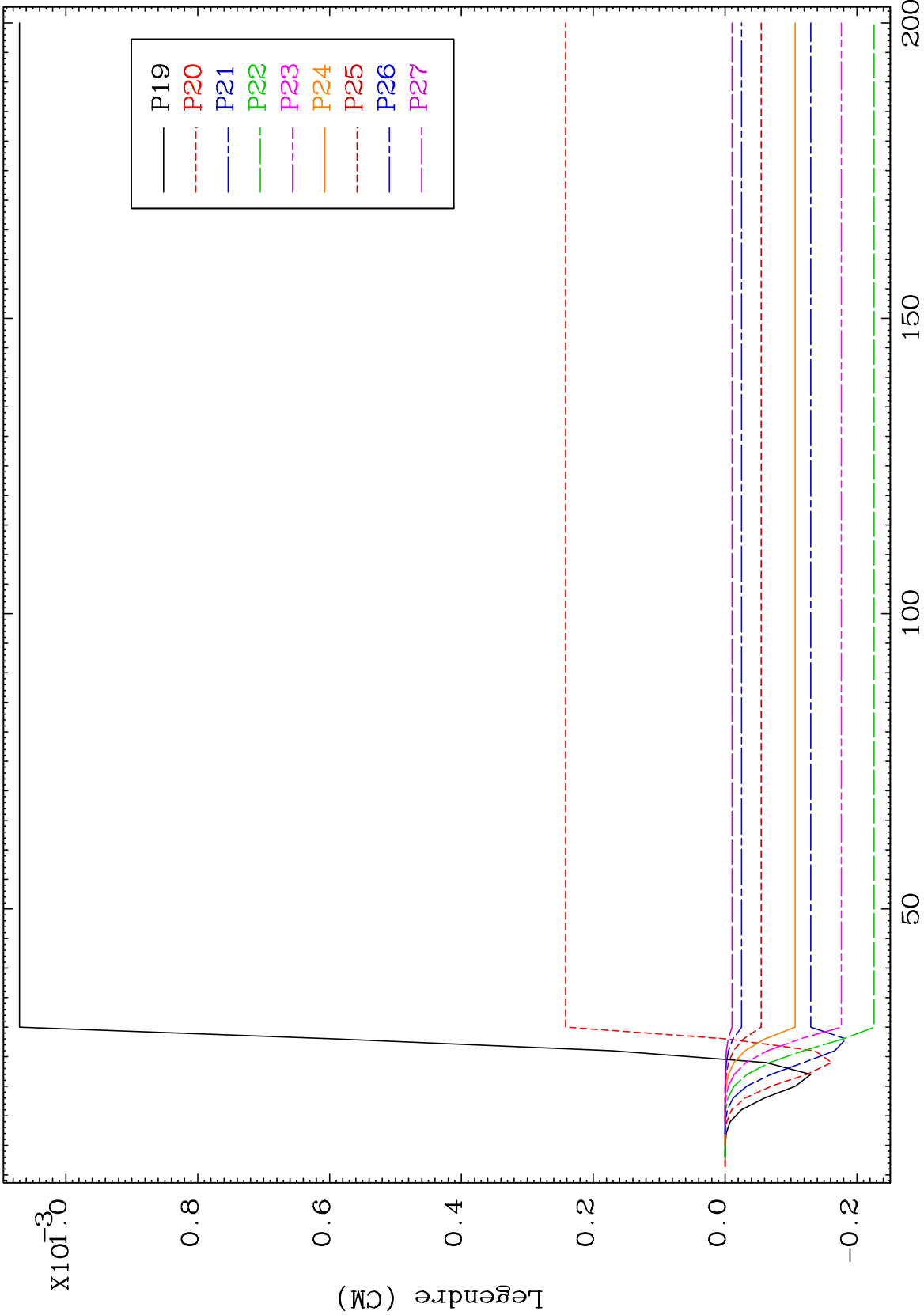
Incident Energy (MeV)

104

MAT 6719

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

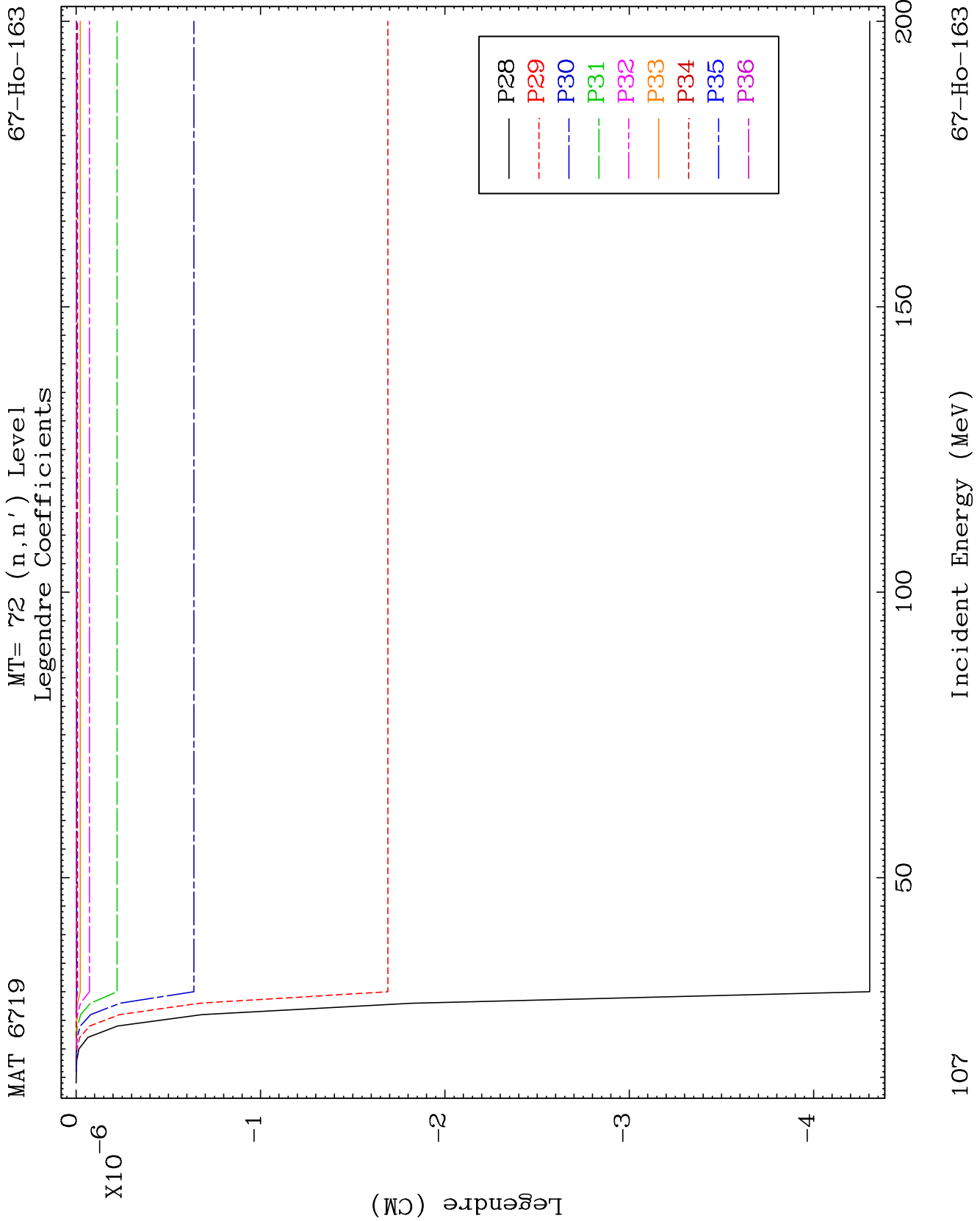
67-Ho-163



106

Incident Energy (MeV)

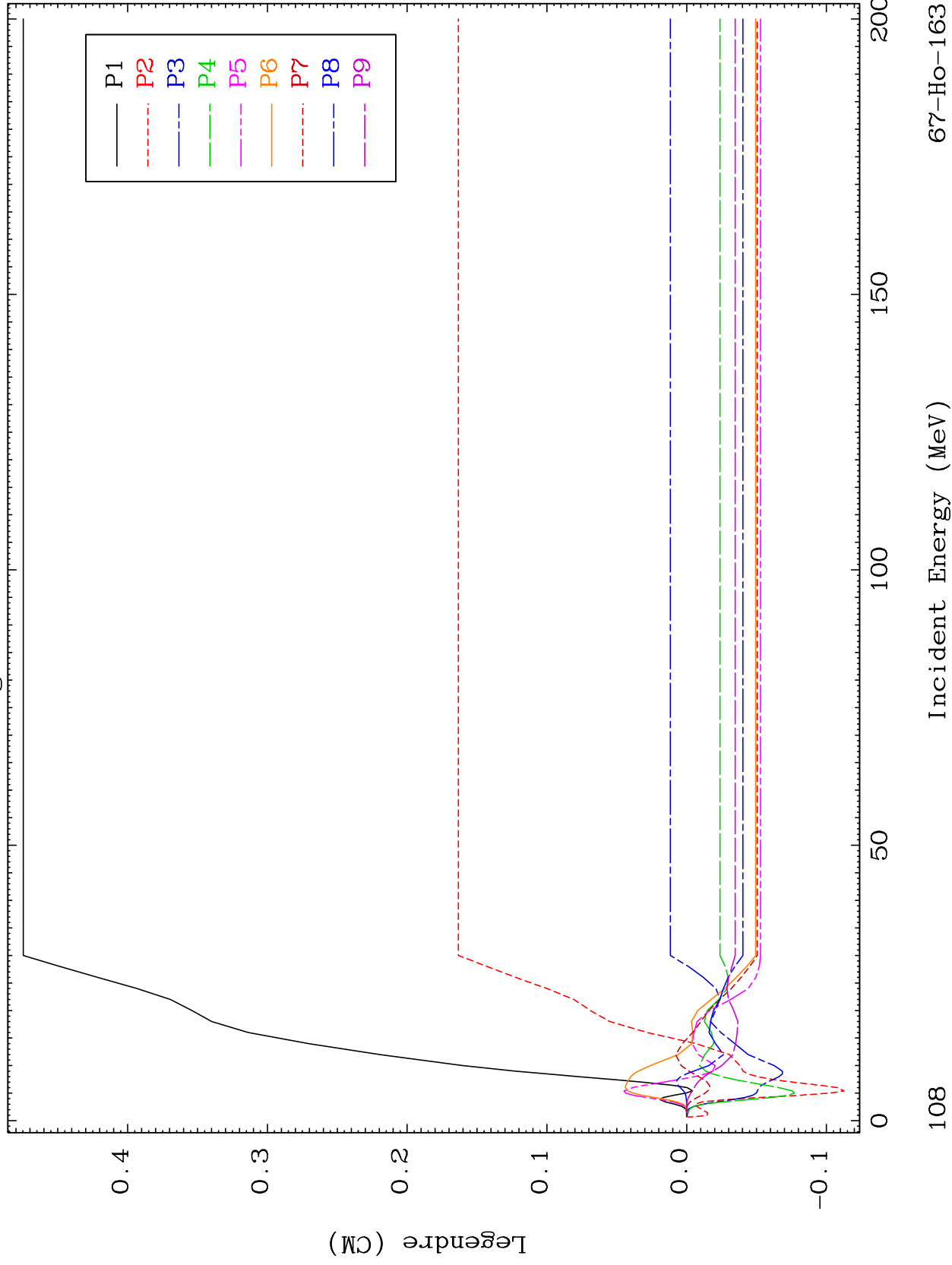
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

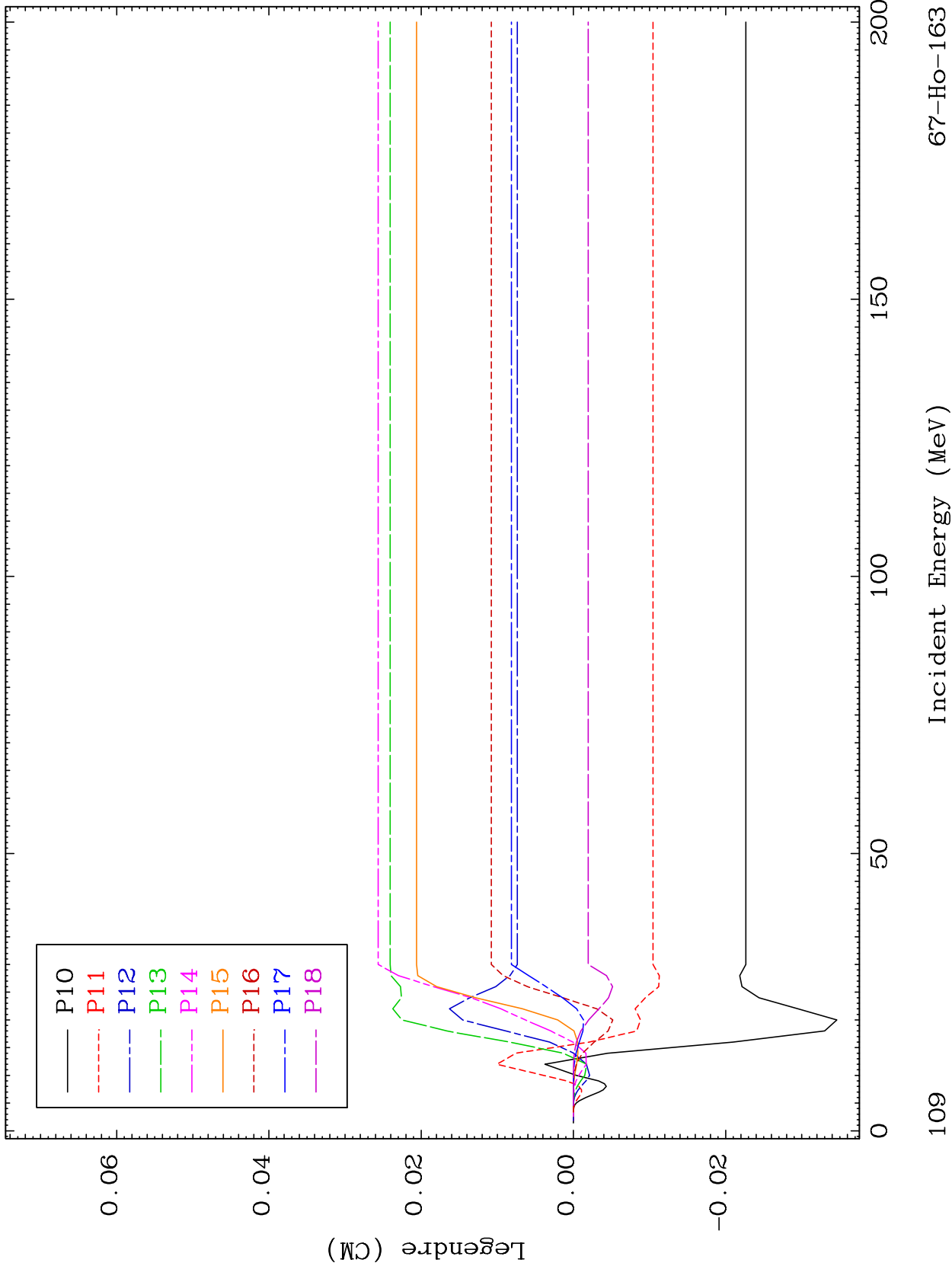
Incident Energy (MeV)

108

MAT 6719

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

67-Ho-163



109

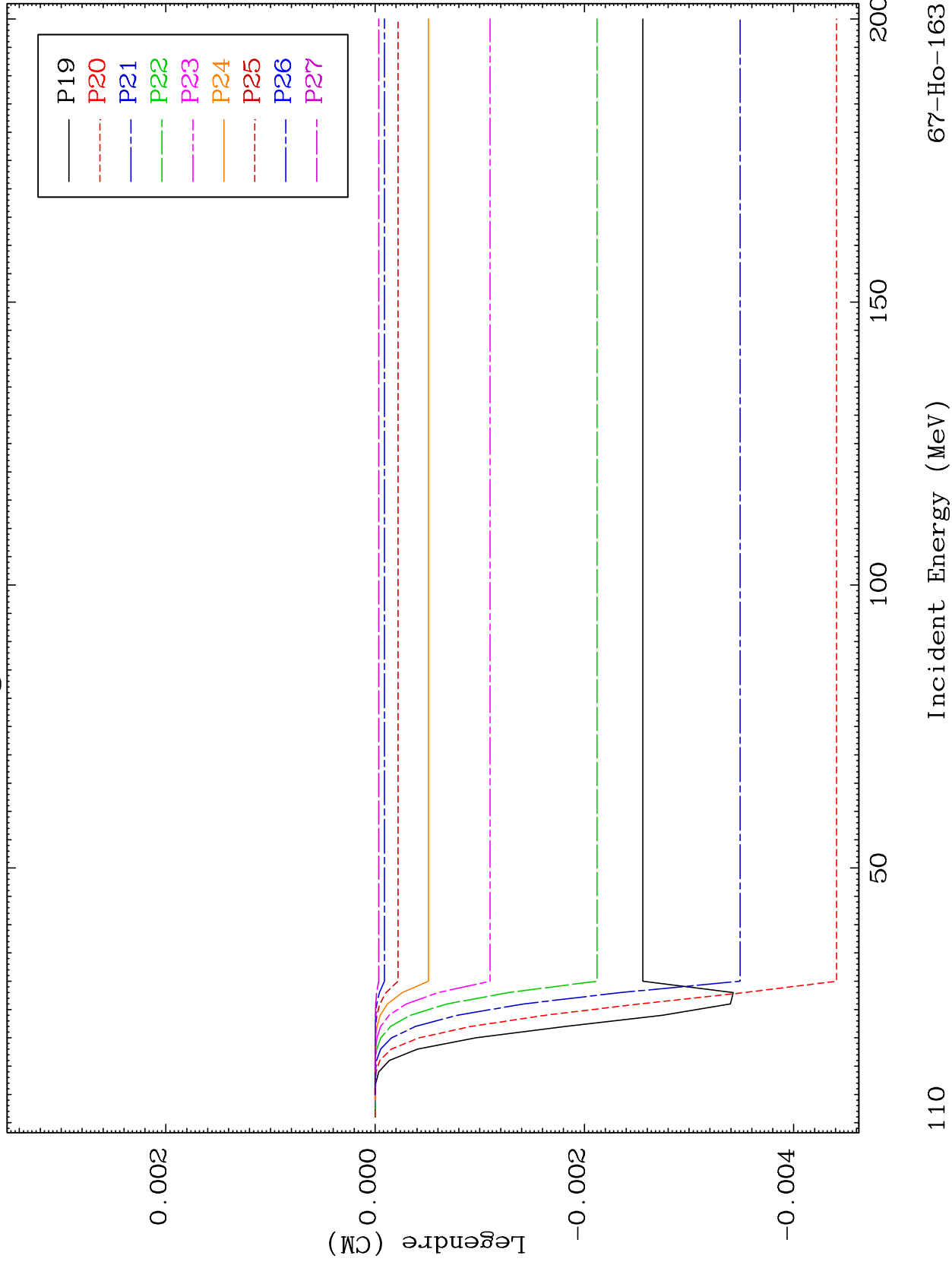
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

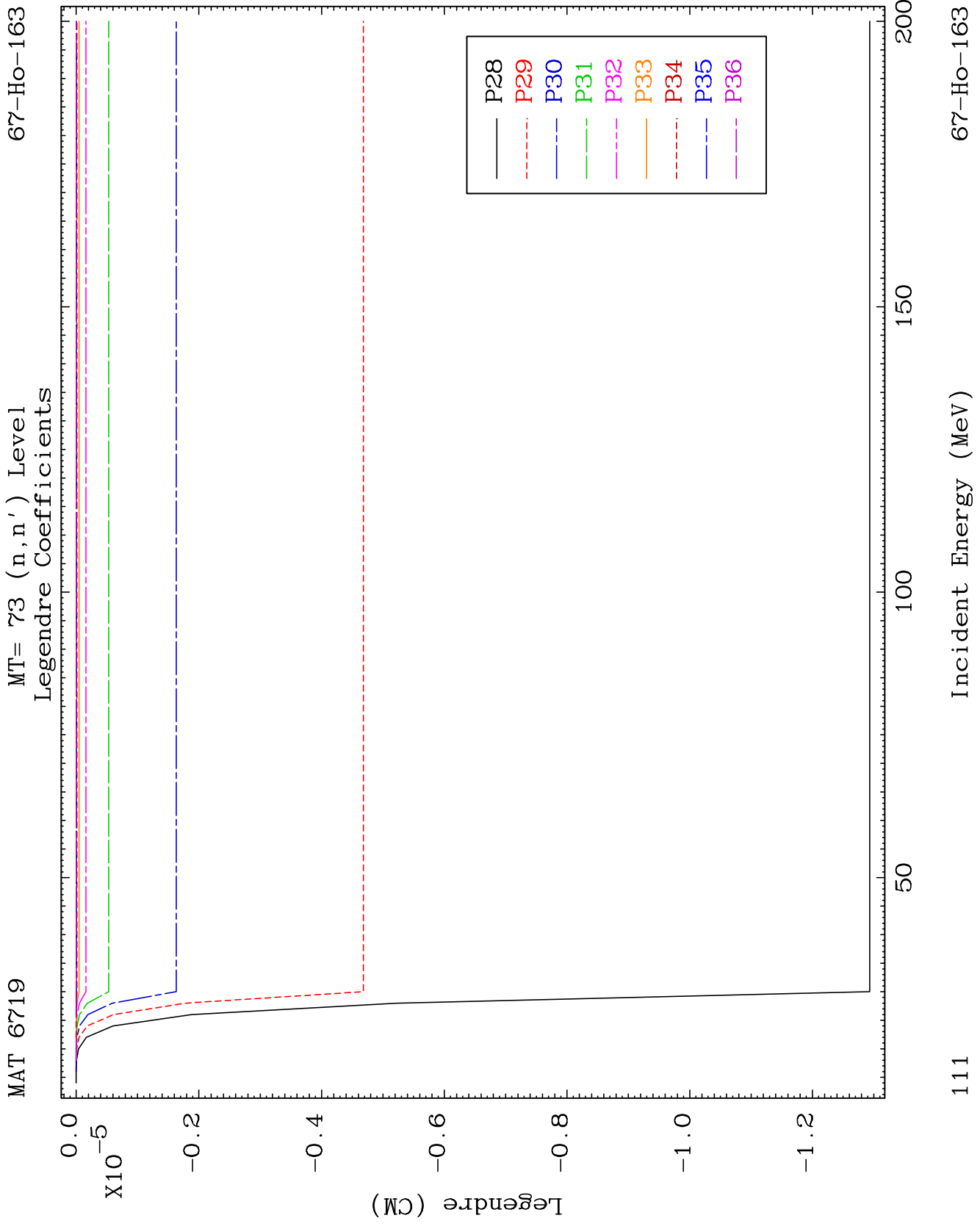
67-Ho-163



110

Incident Energy (MeV)

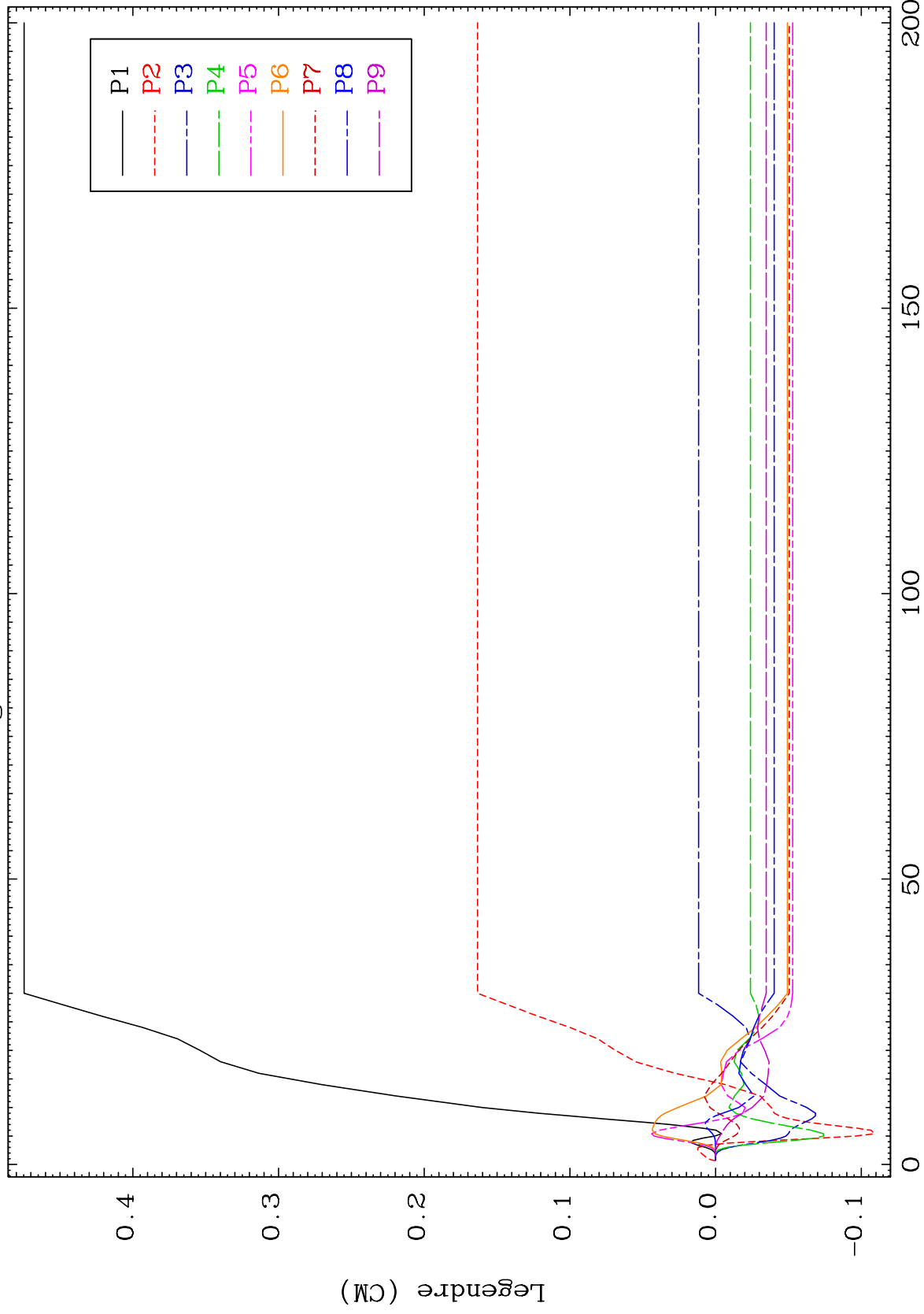
67-Ho-163



MAT 6719

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

67-Ho-163



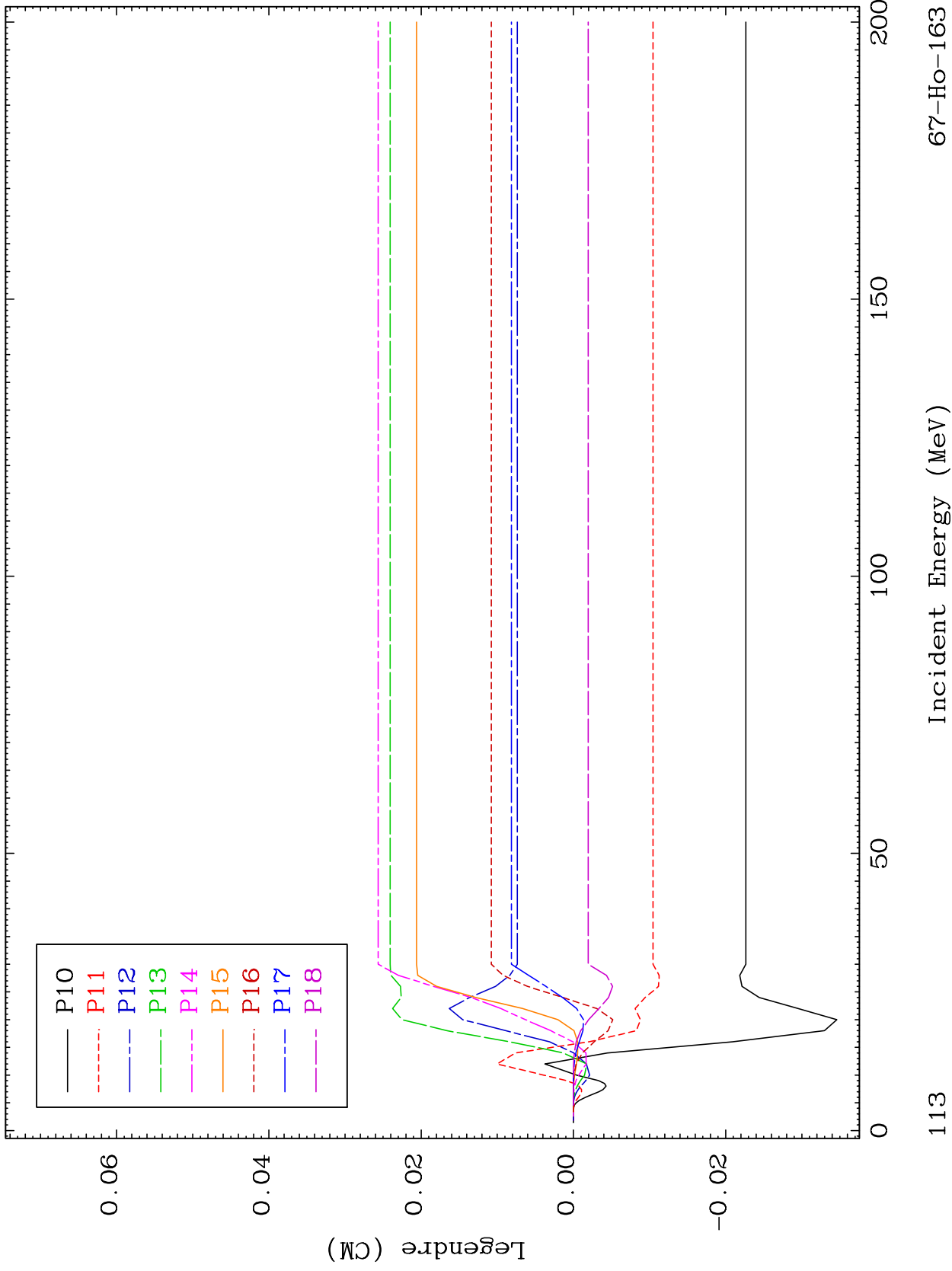
112

67-Ho-163

MAT 6719

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

67-Ho-163



113

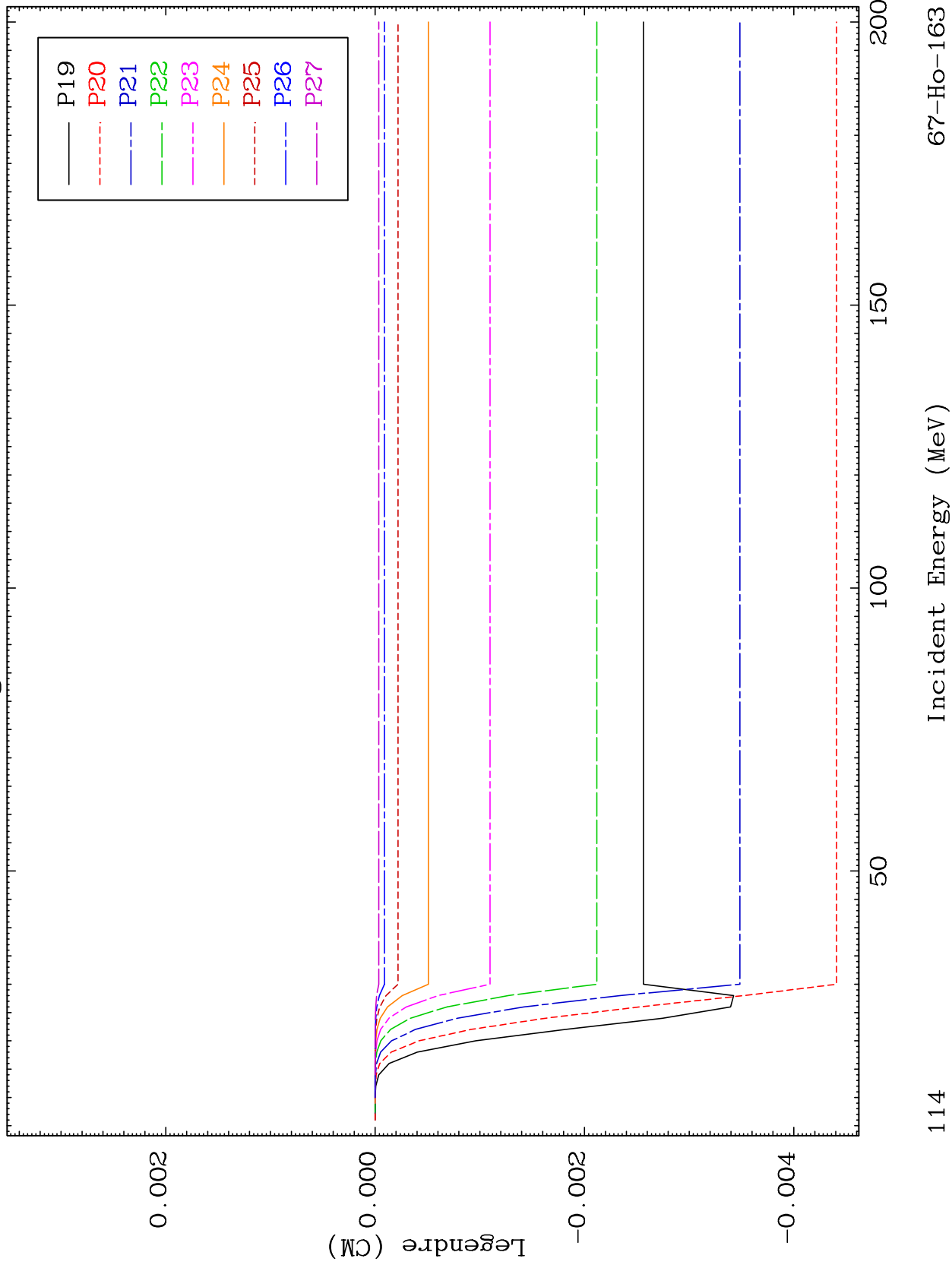
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



114

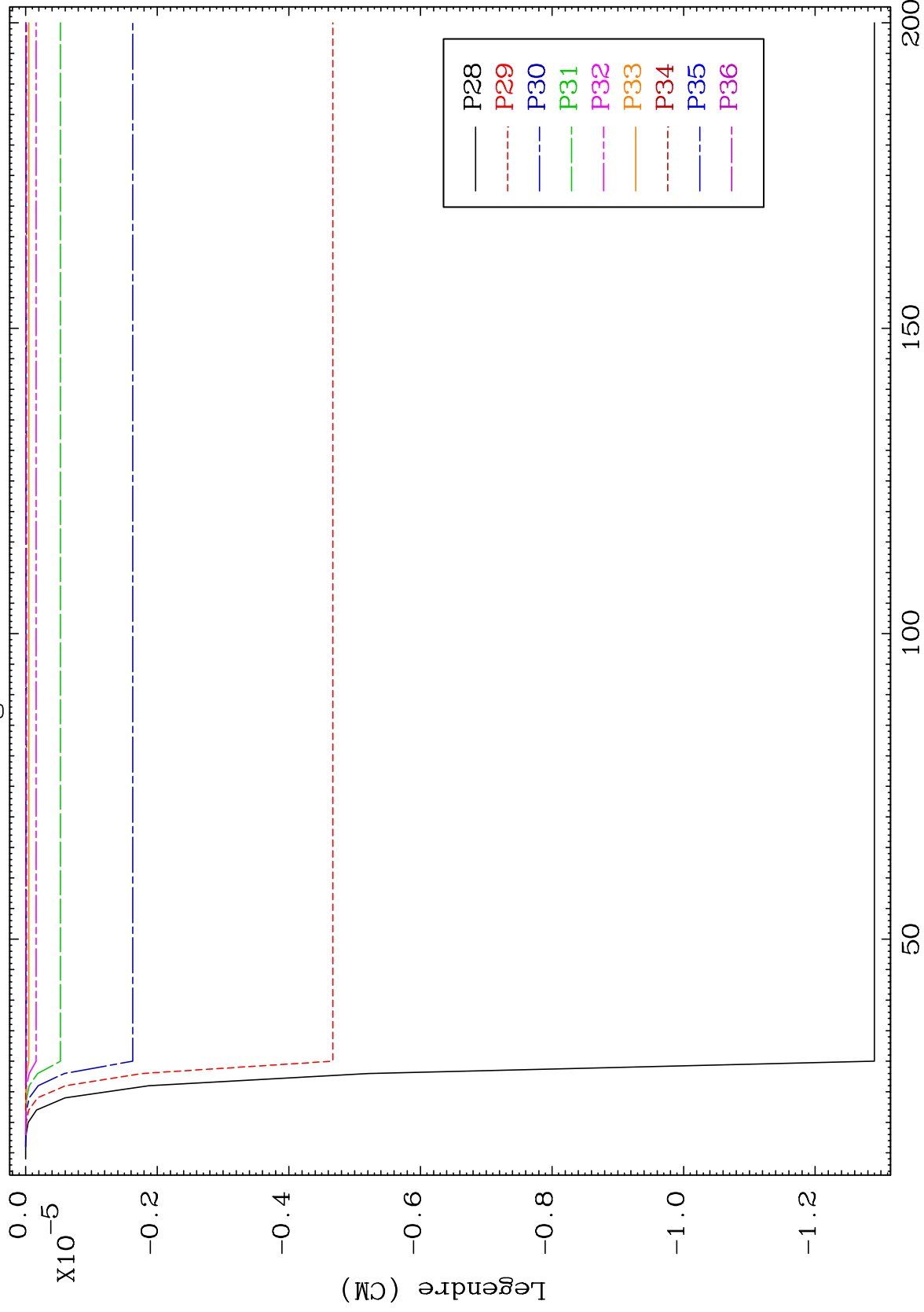
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



115

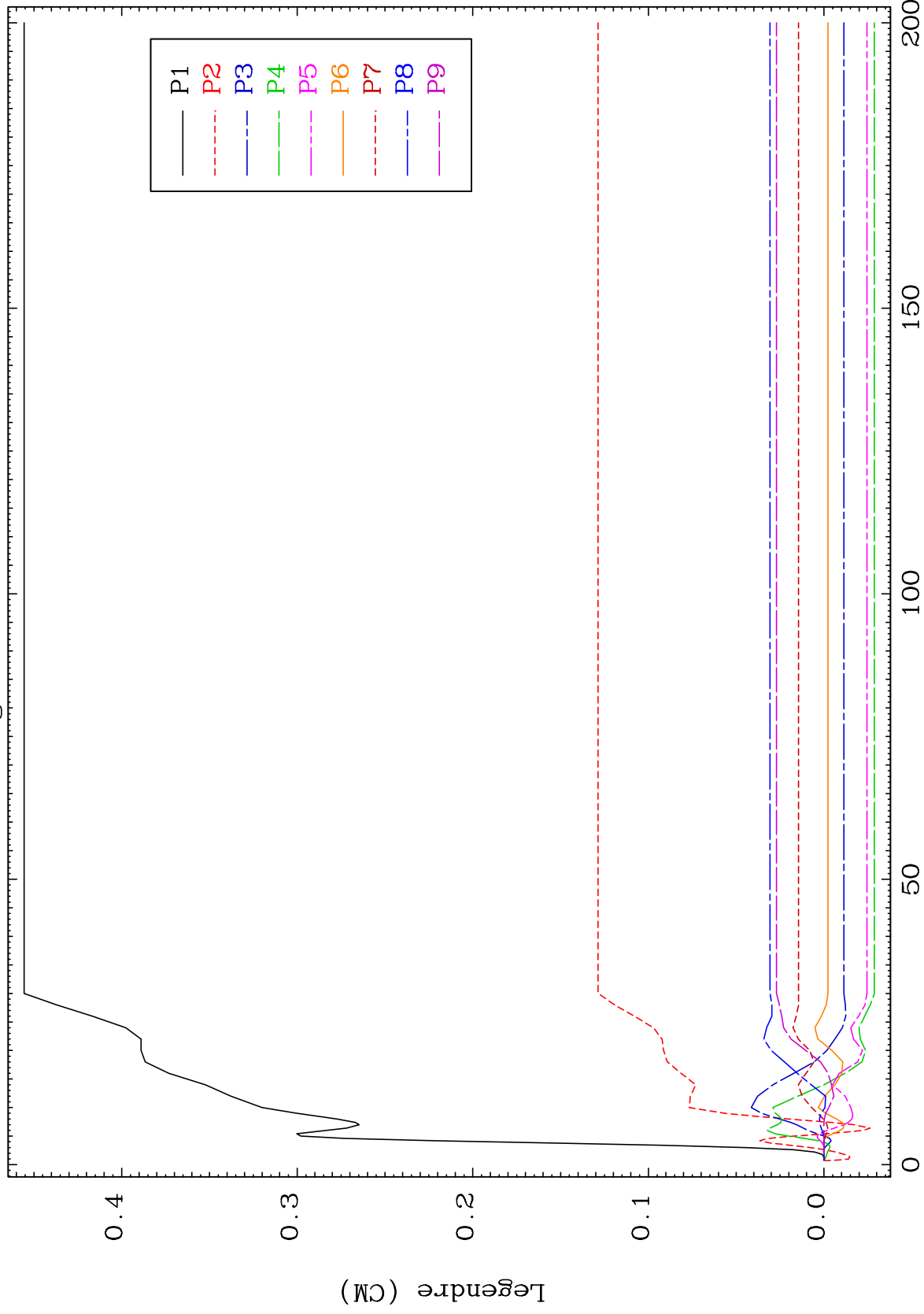
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



116

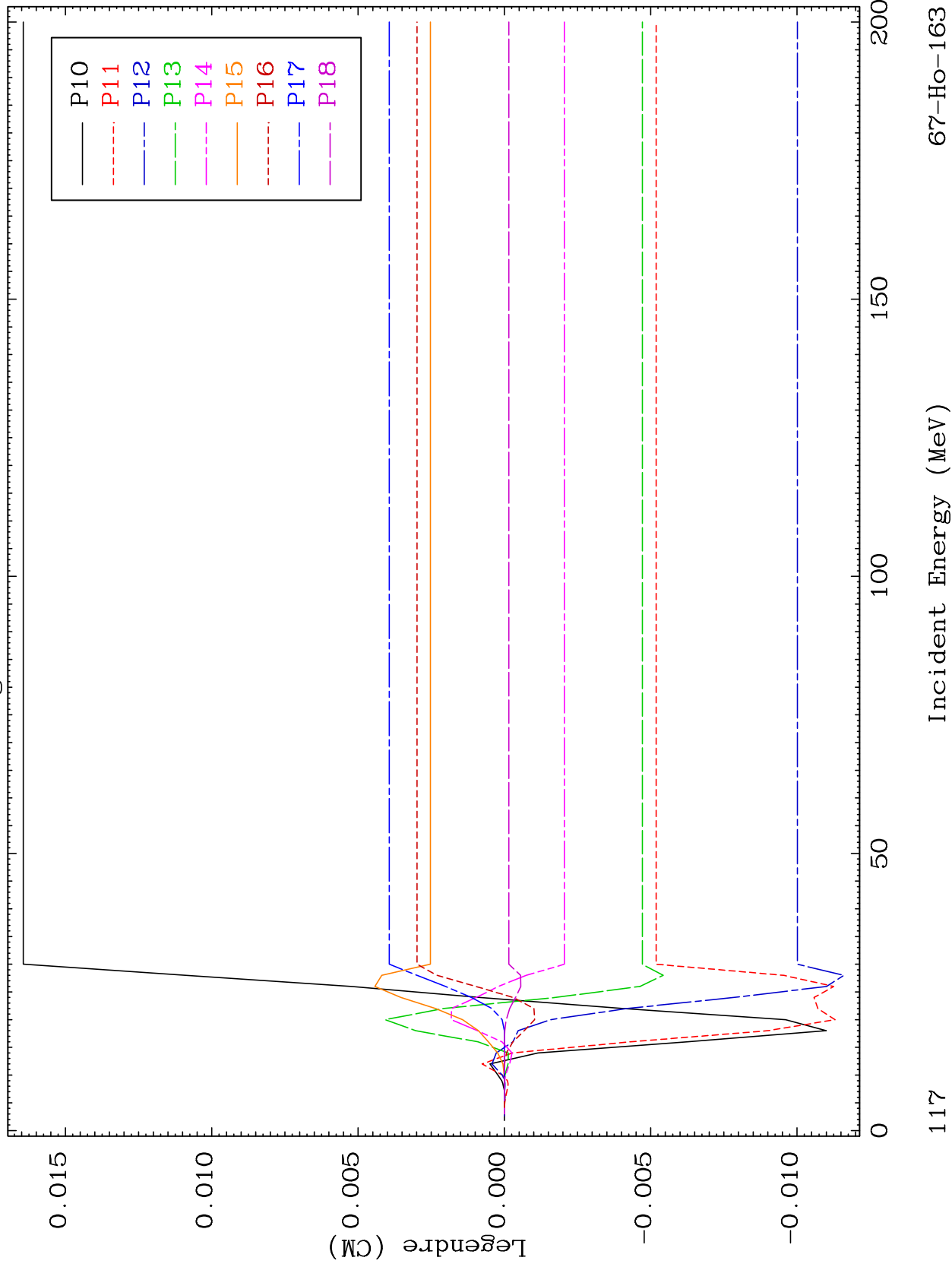
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



117

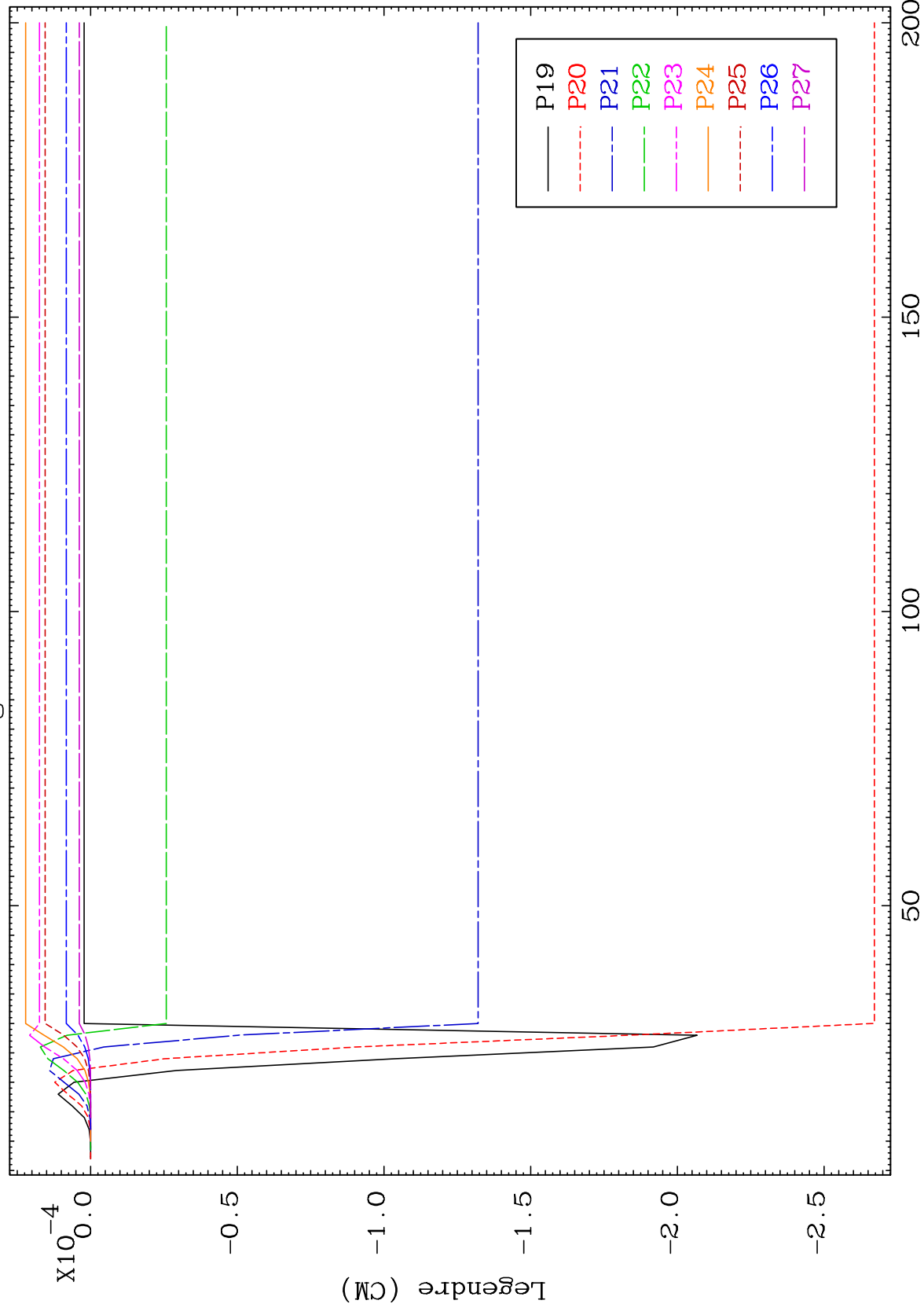
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



118

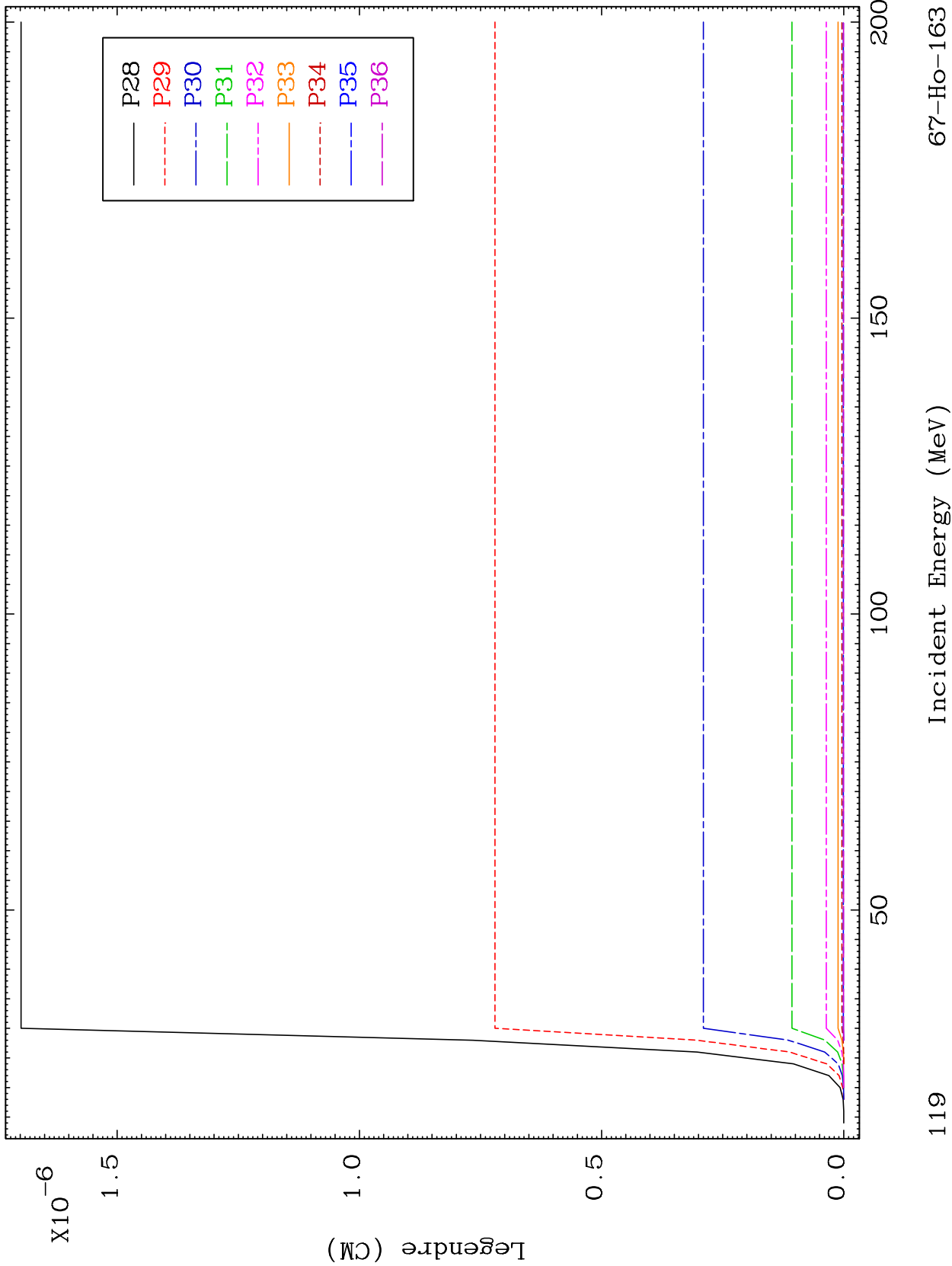
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



119

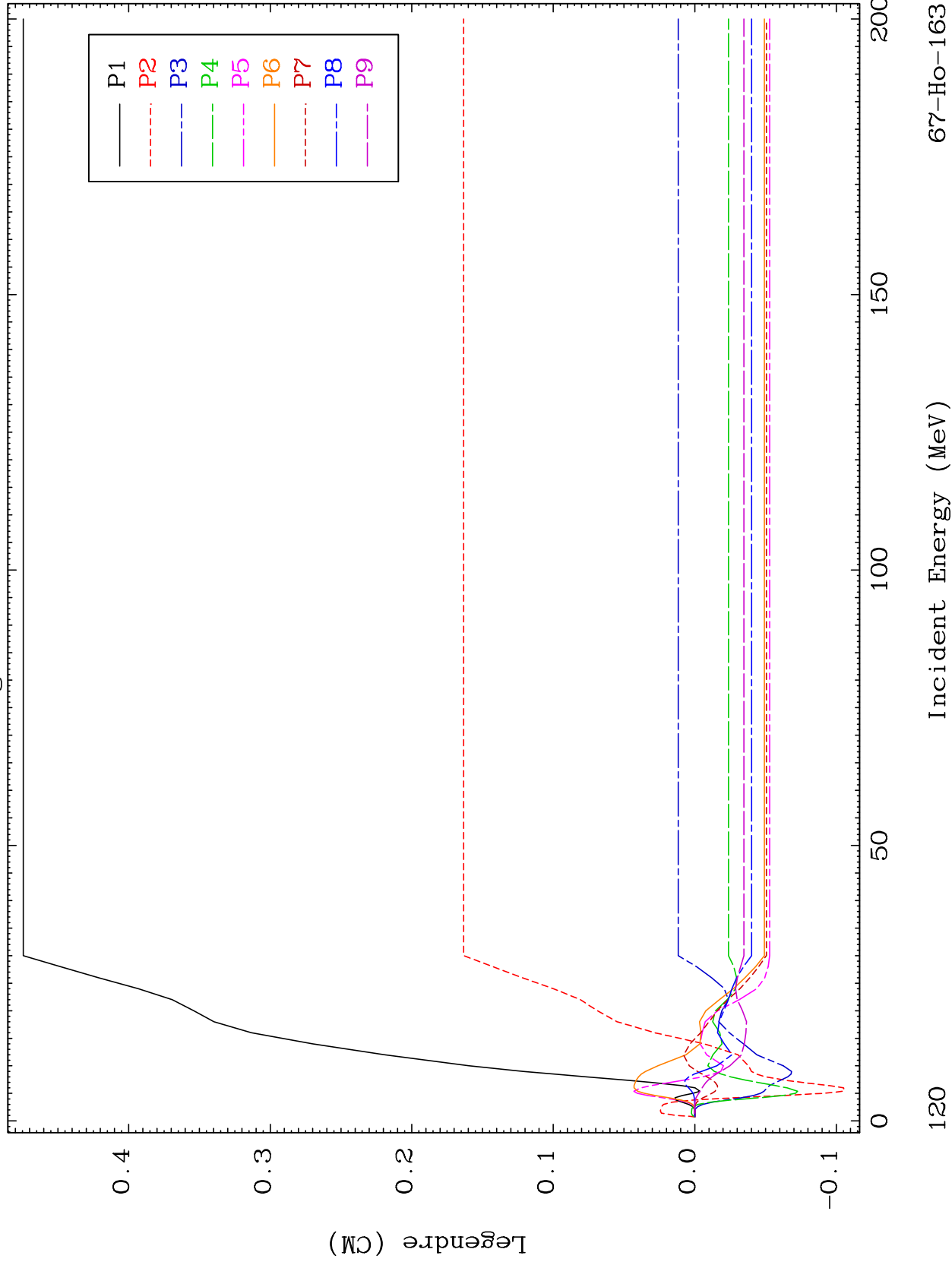
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

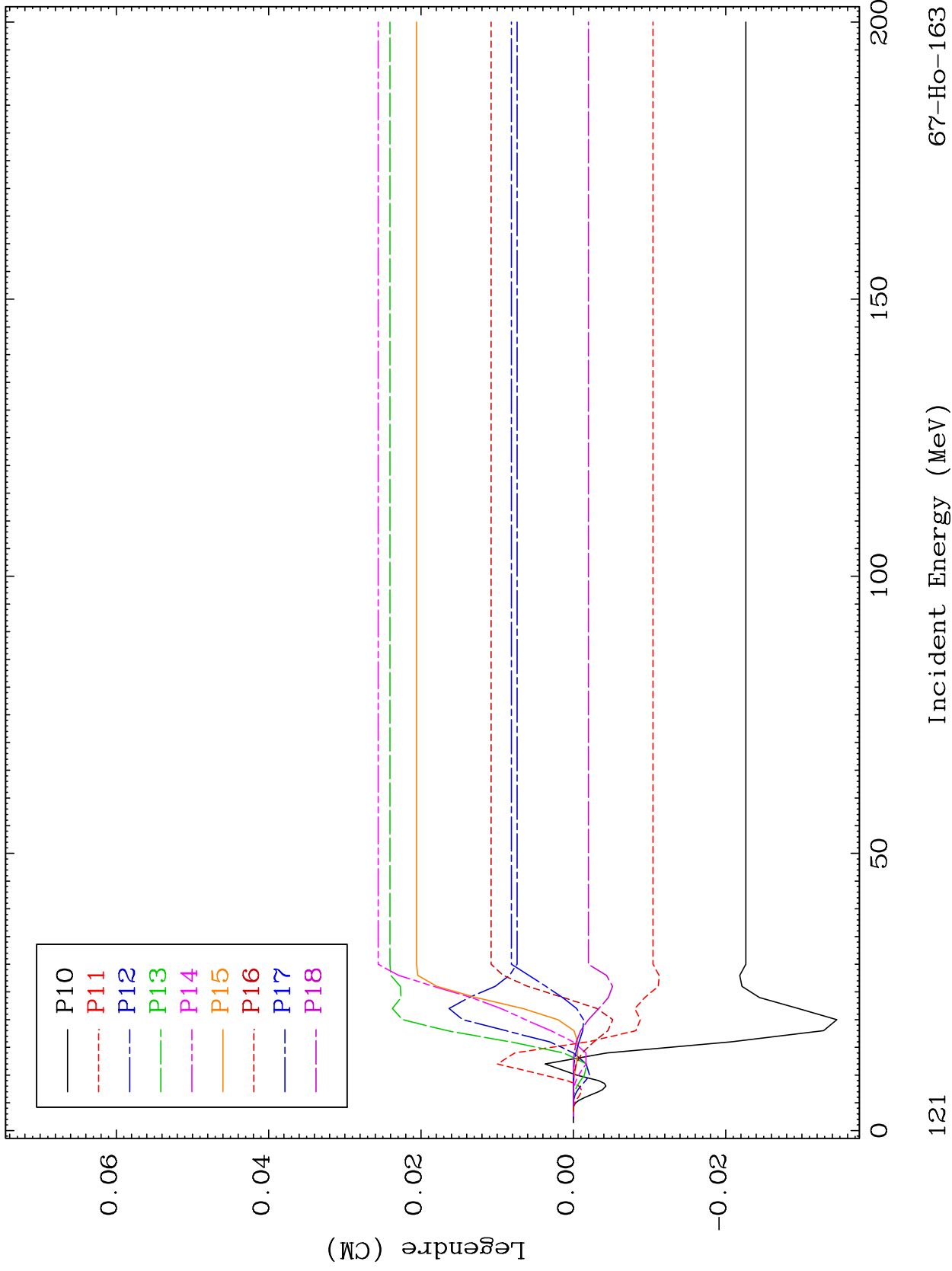


67-Ho-163

MAT 6719

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

67-Ho-163



121

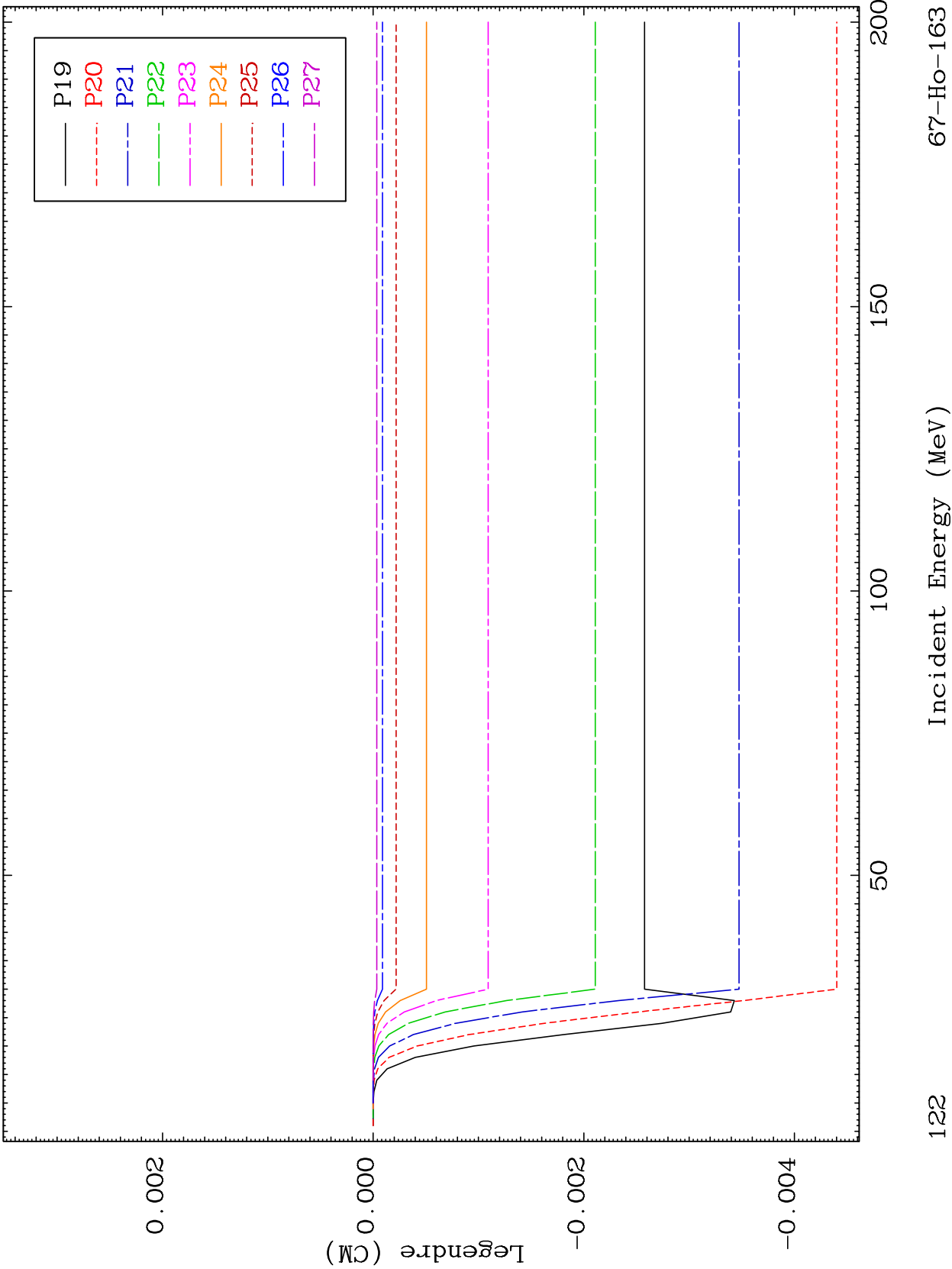
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

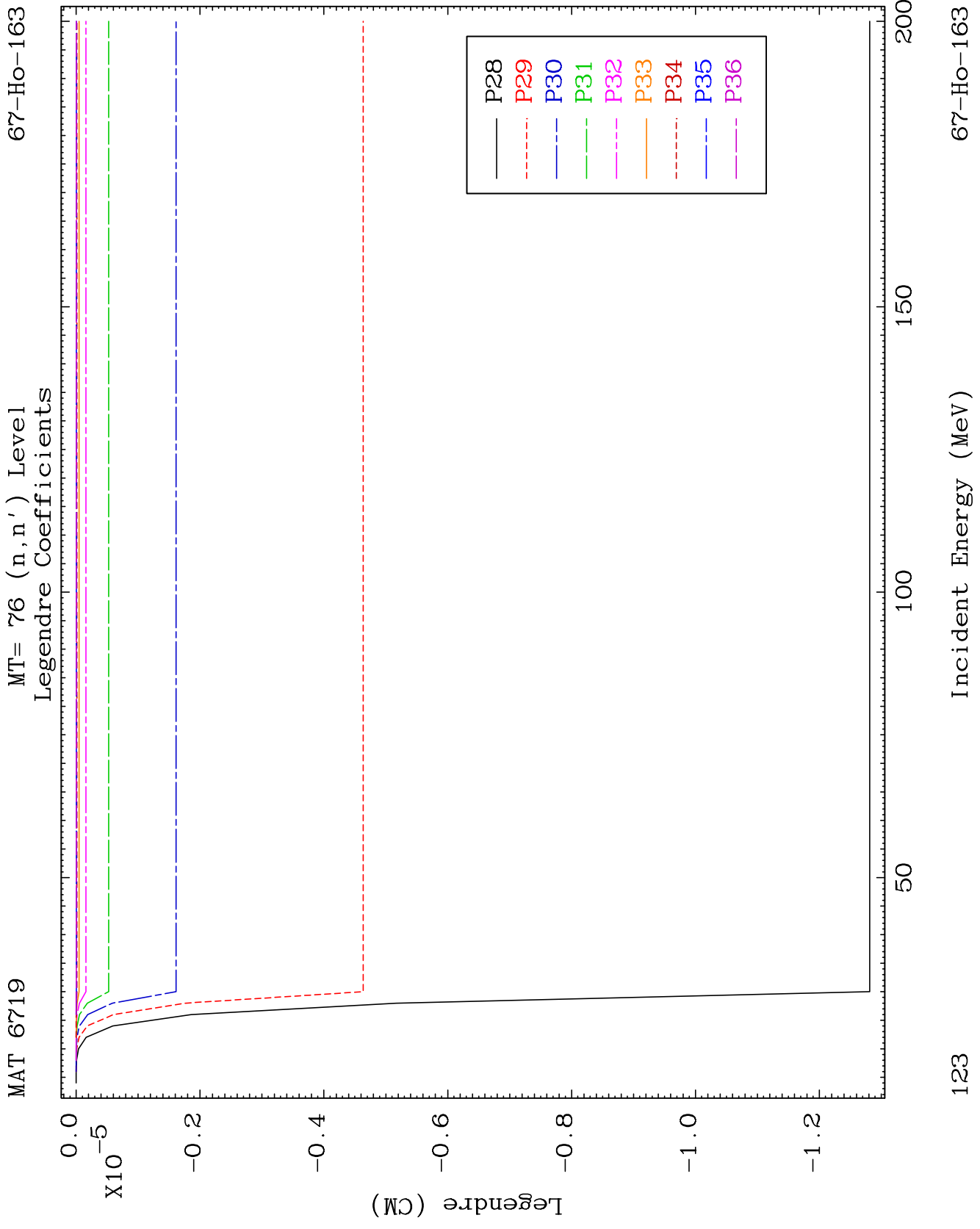
67-Ho-163



122

Incident Energy (MeV)

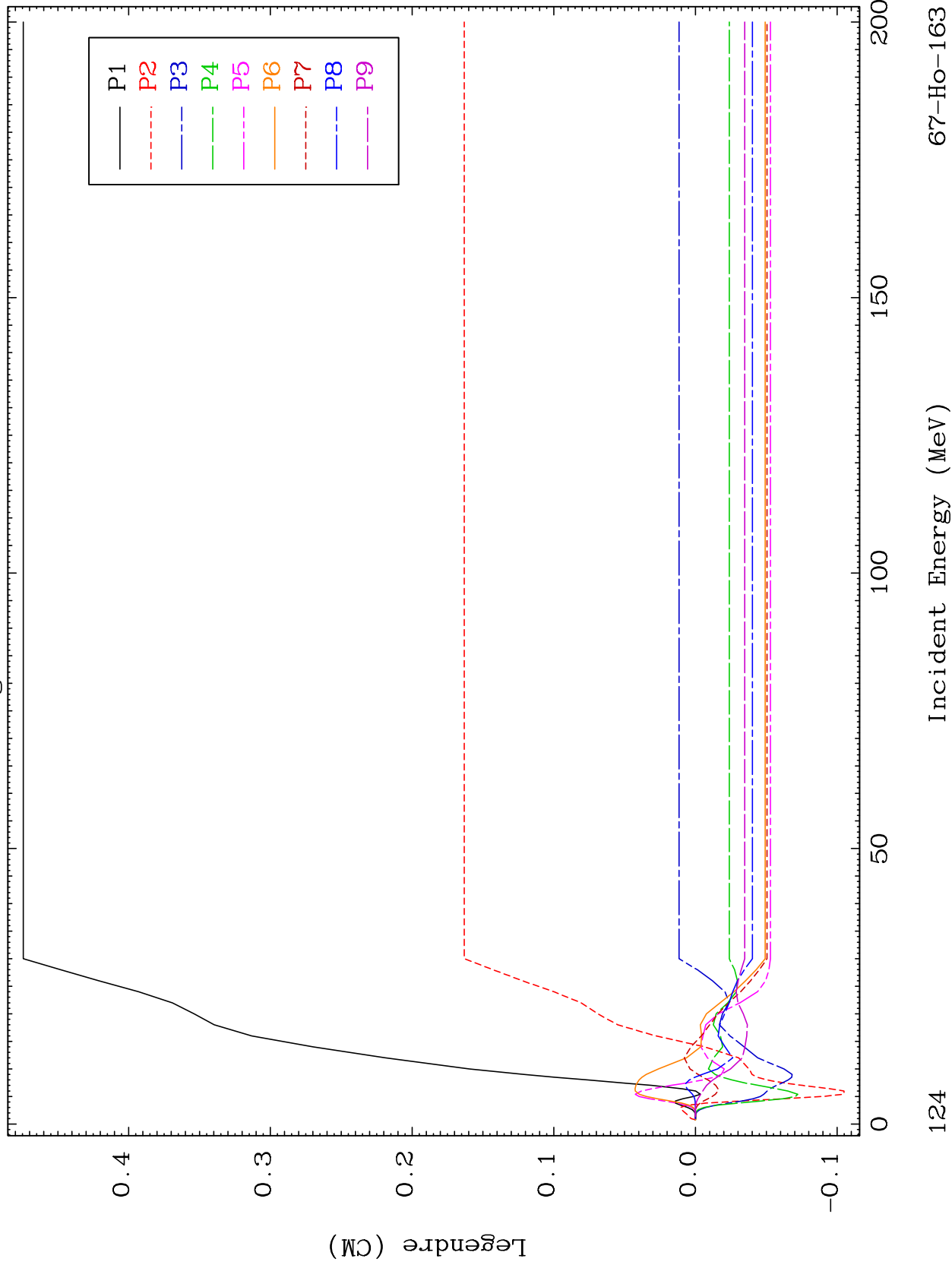
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

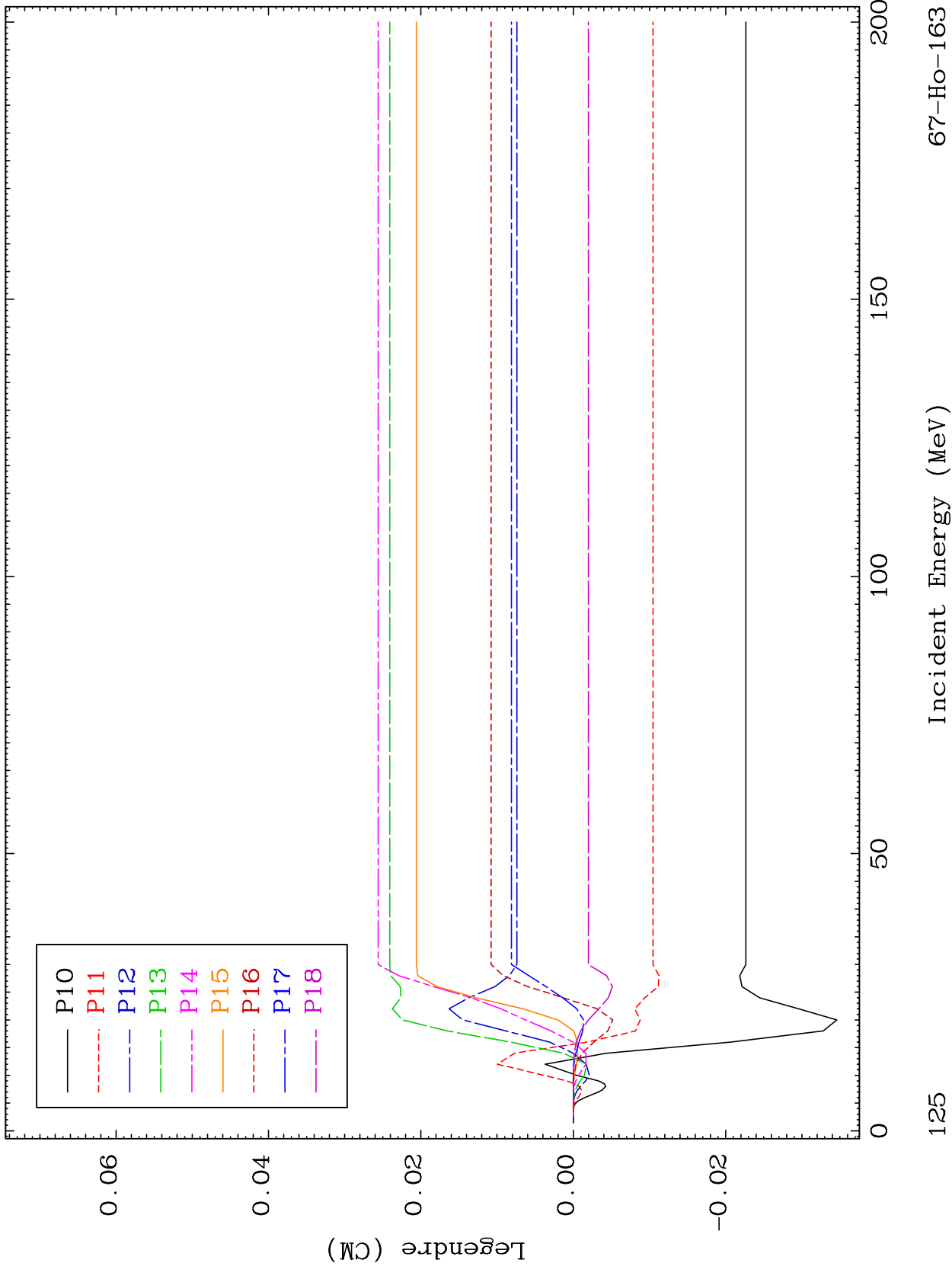
Incident Energy (MeV)

124

MAT 6719

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

67-Ho-163



125

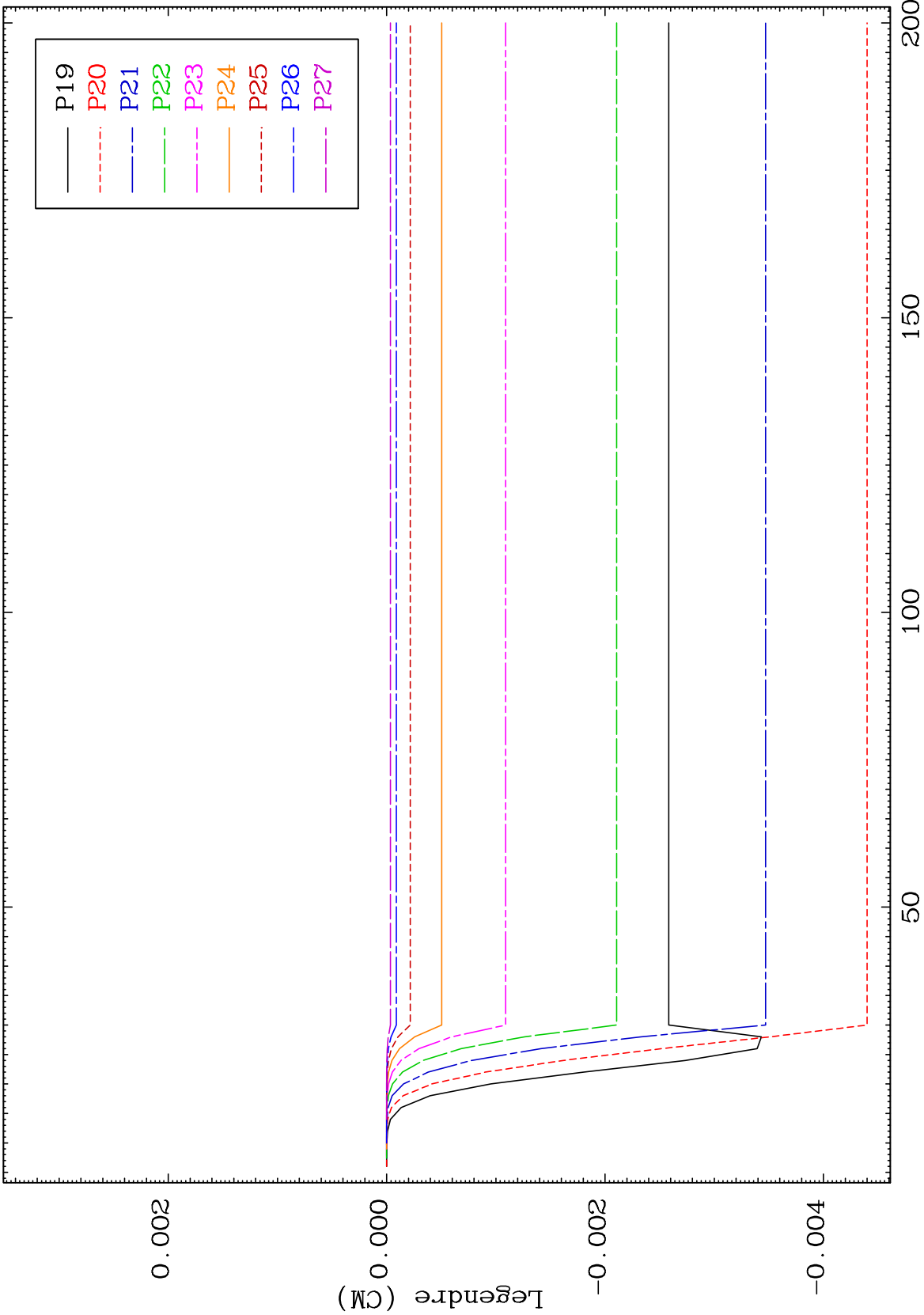
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



126

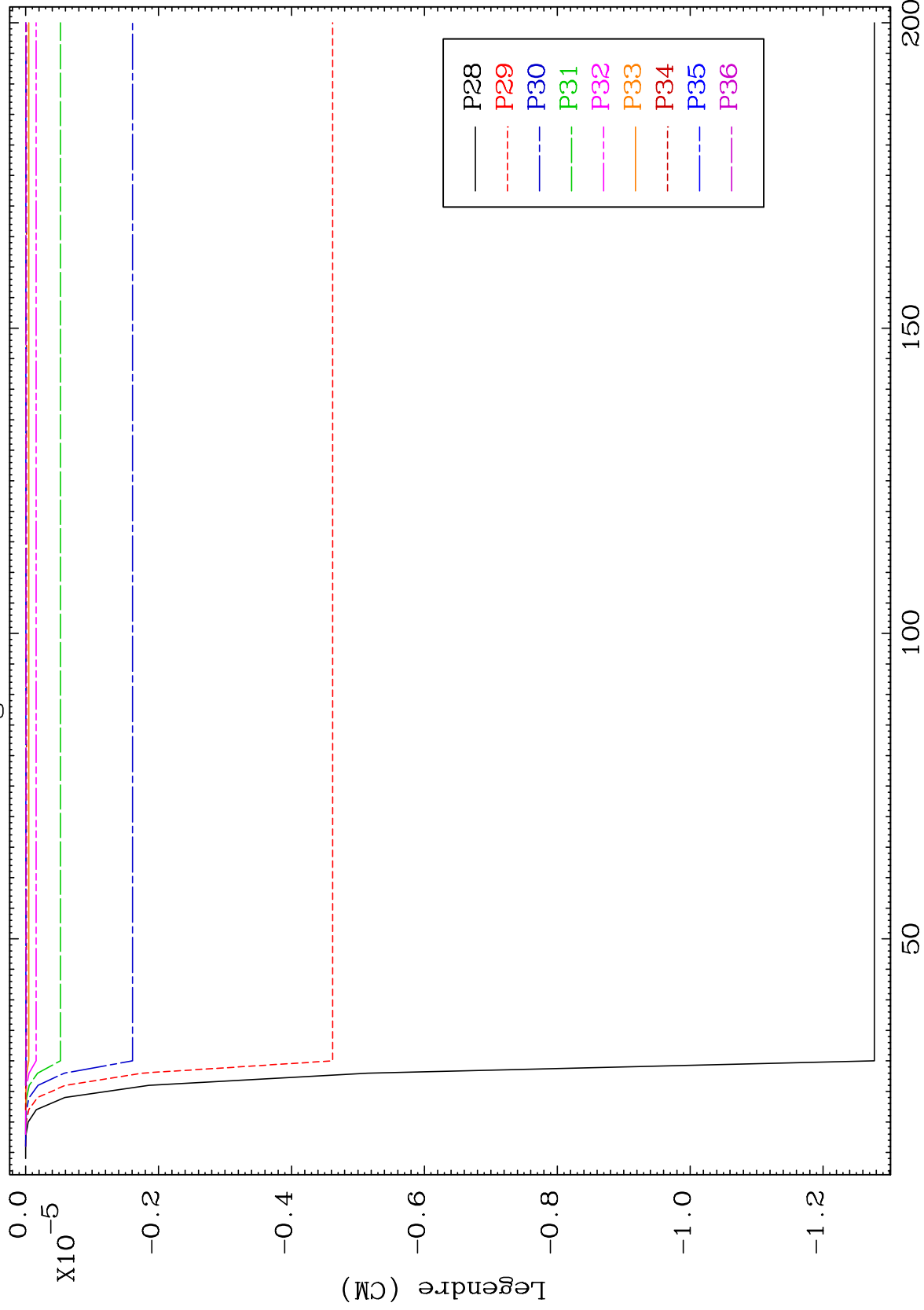
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



127

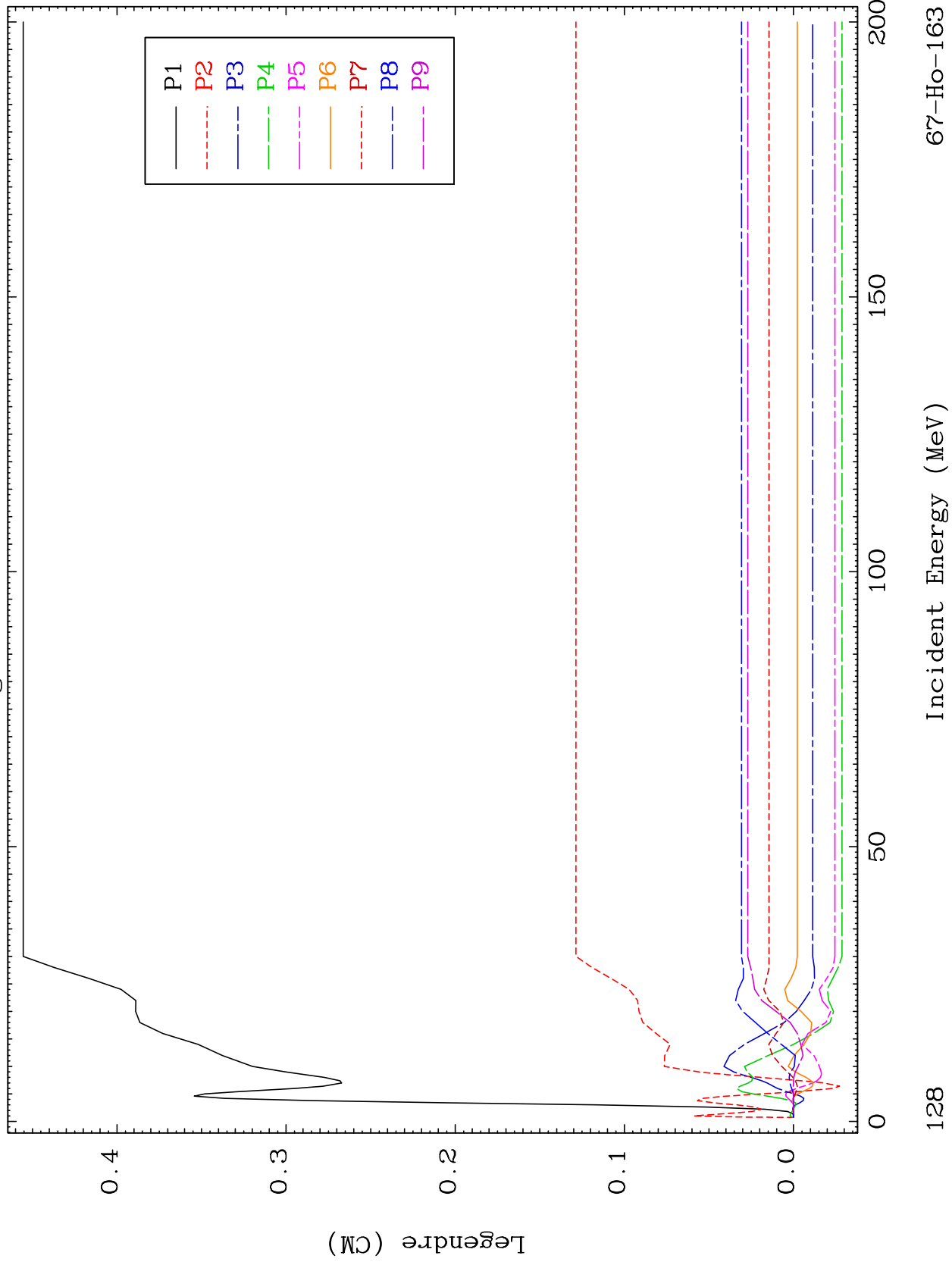
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

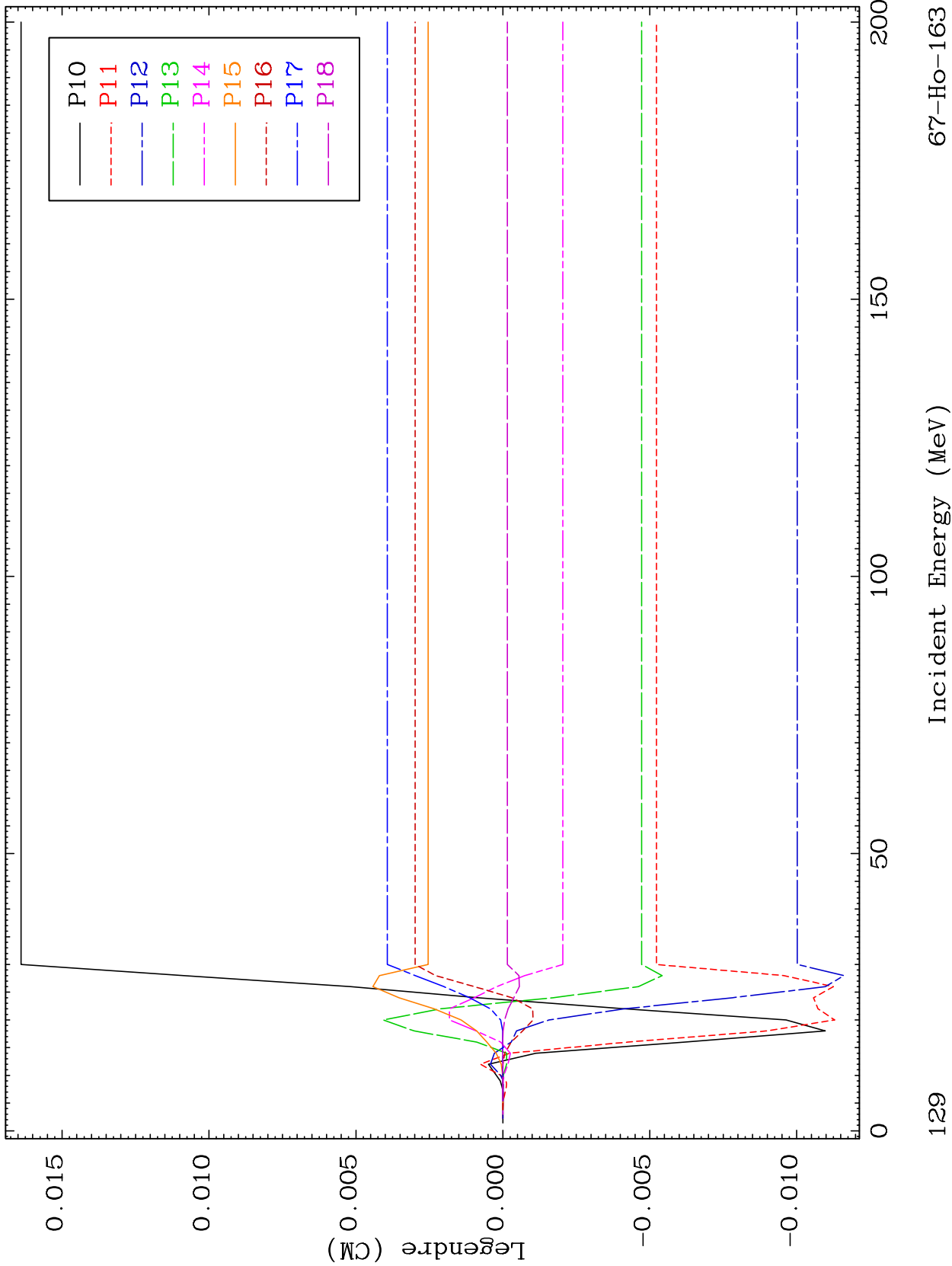
Incident Energy (MeV)

128

MAT 6719

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

67-Ho-163

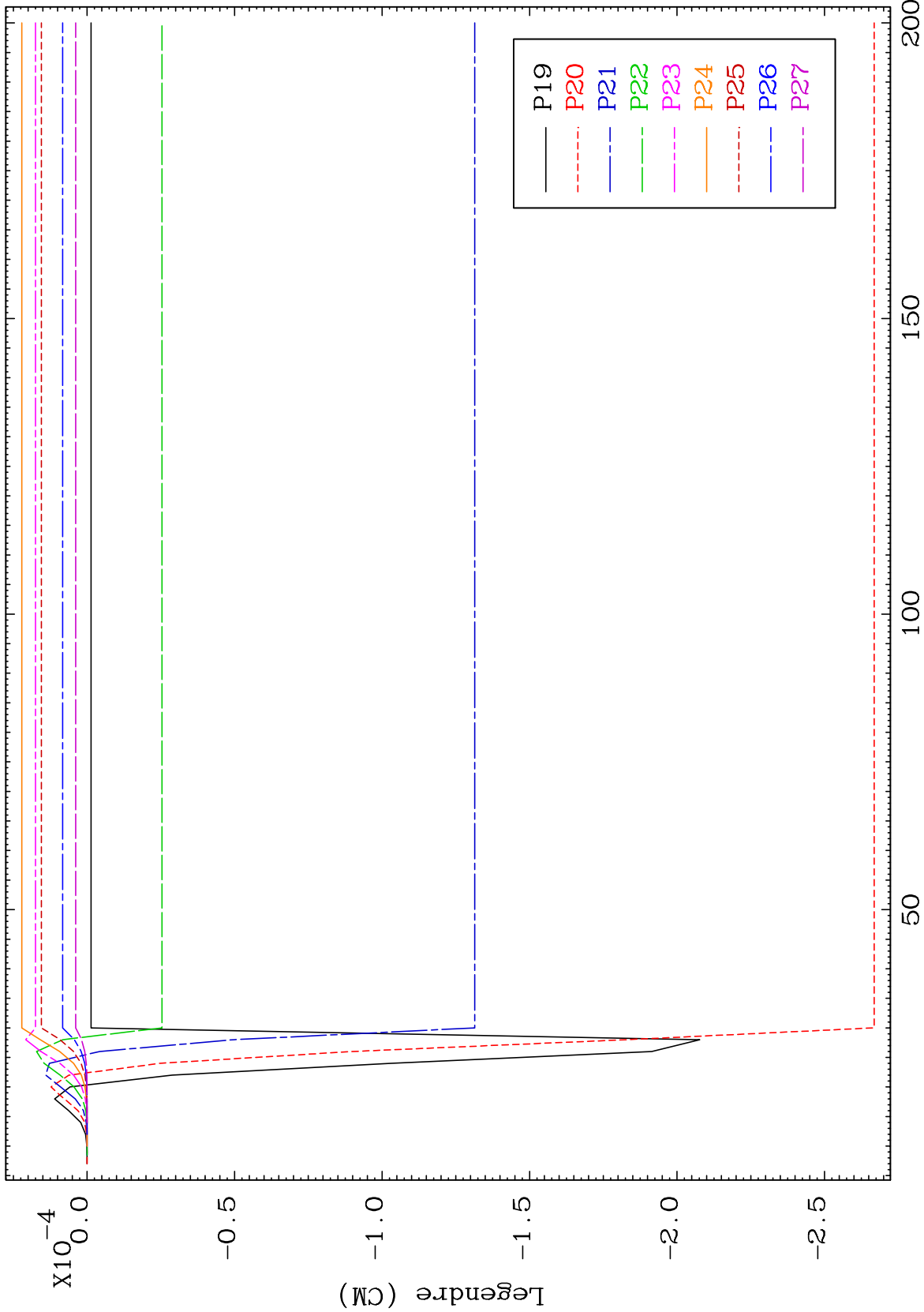


129

MAT 6719

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

67-Ho-163



130

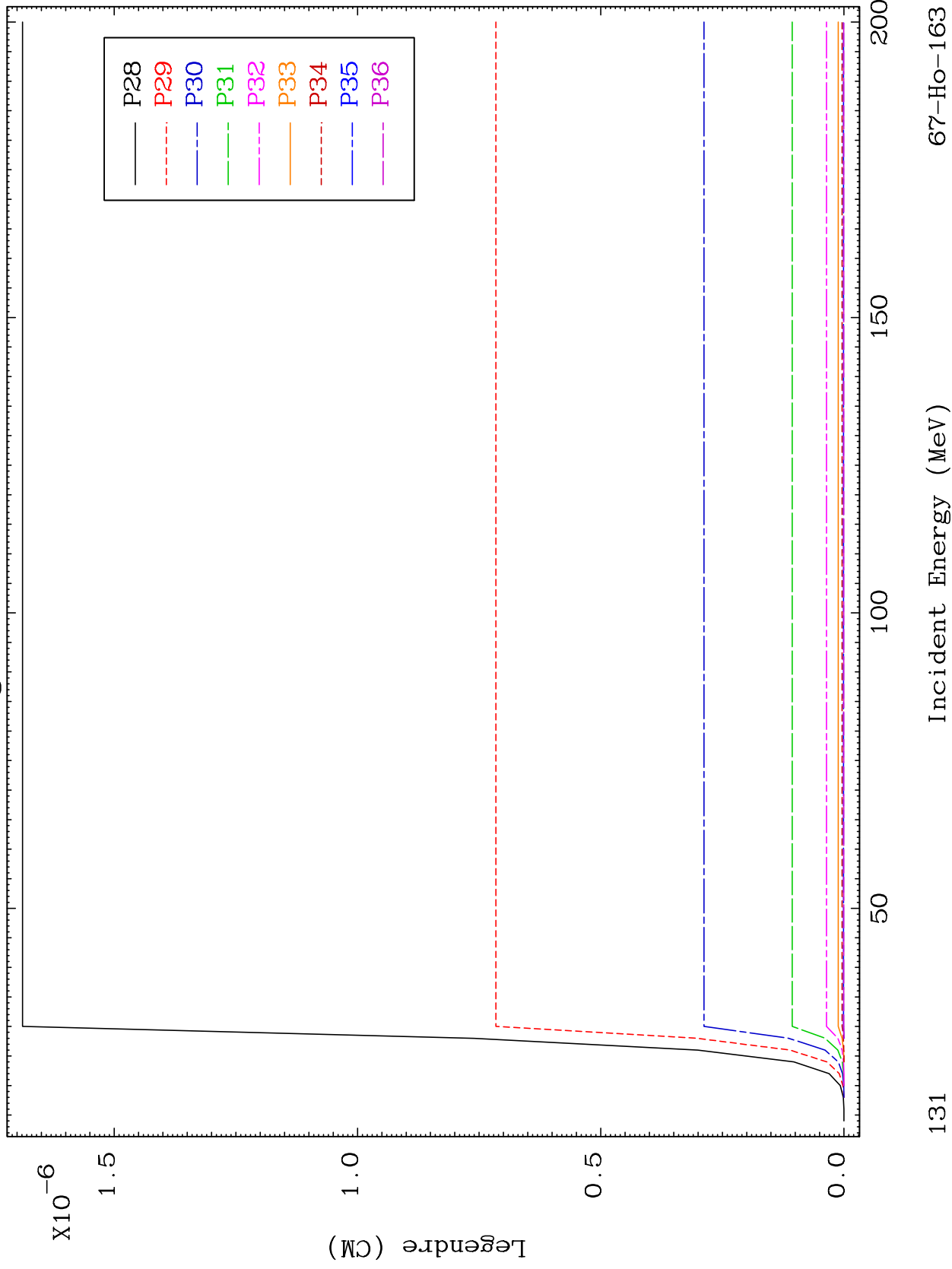
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

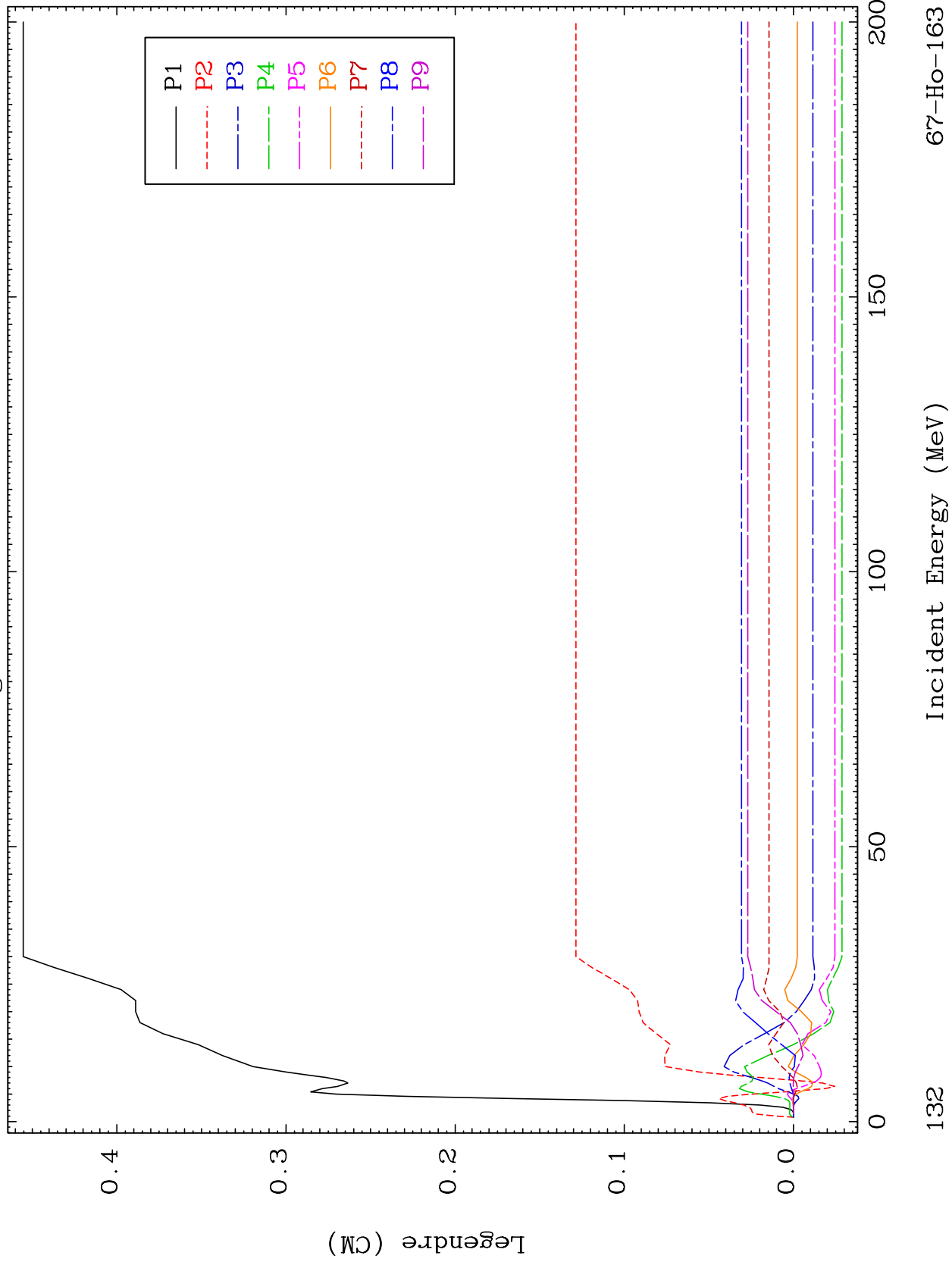
67-Ho-163



MAT 6719

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

67-Ho-163



132

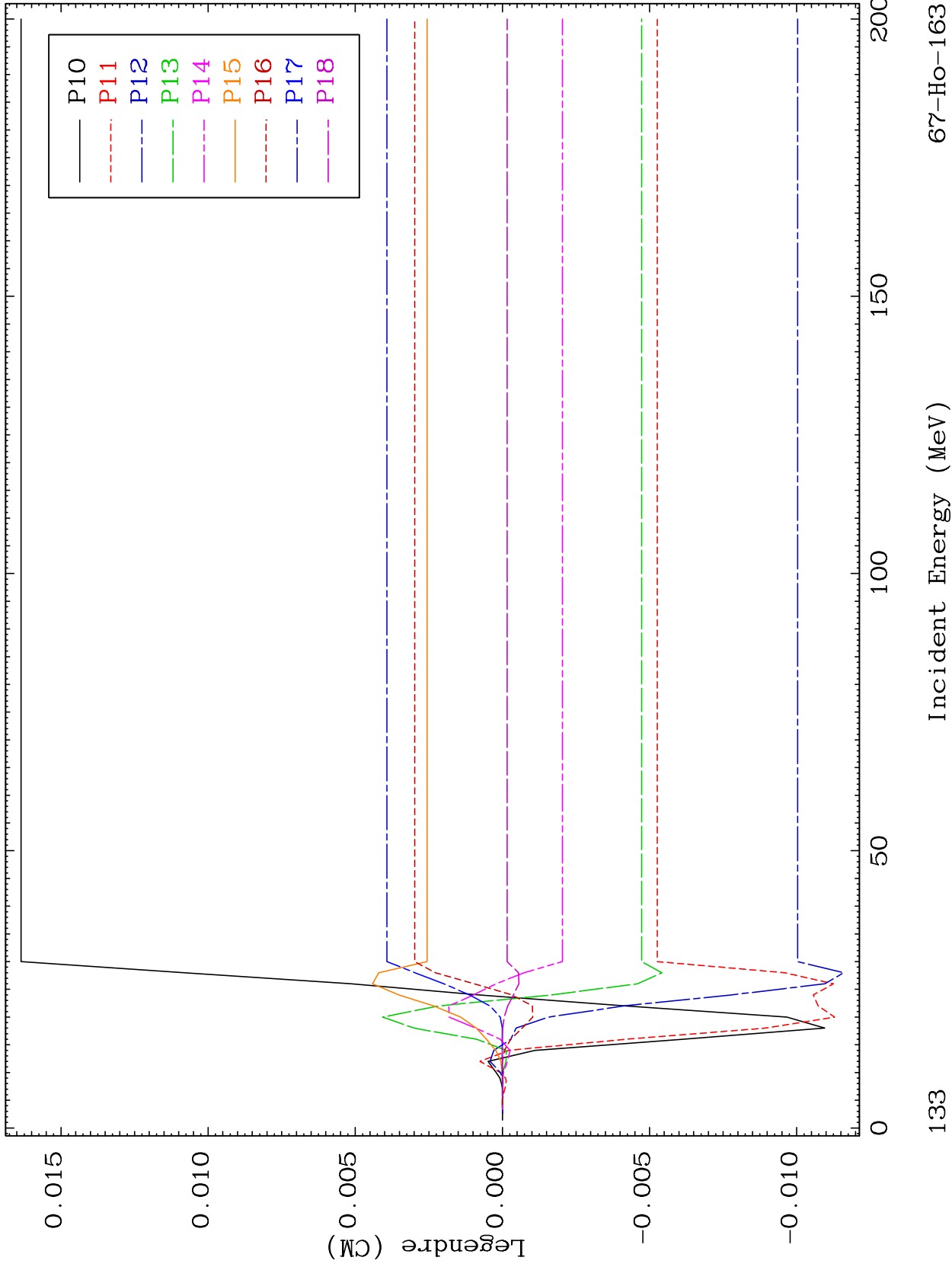
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



133

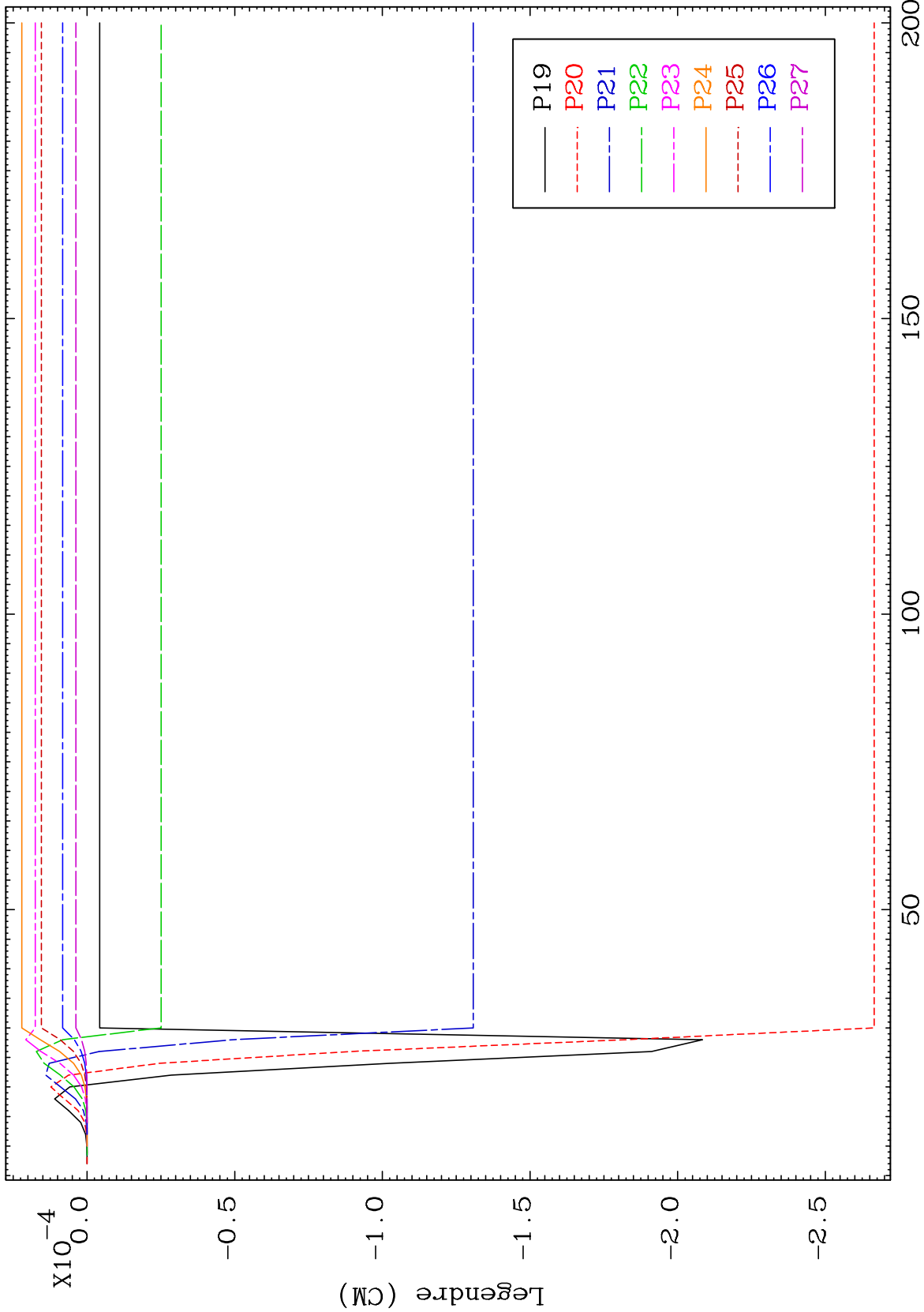
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



134

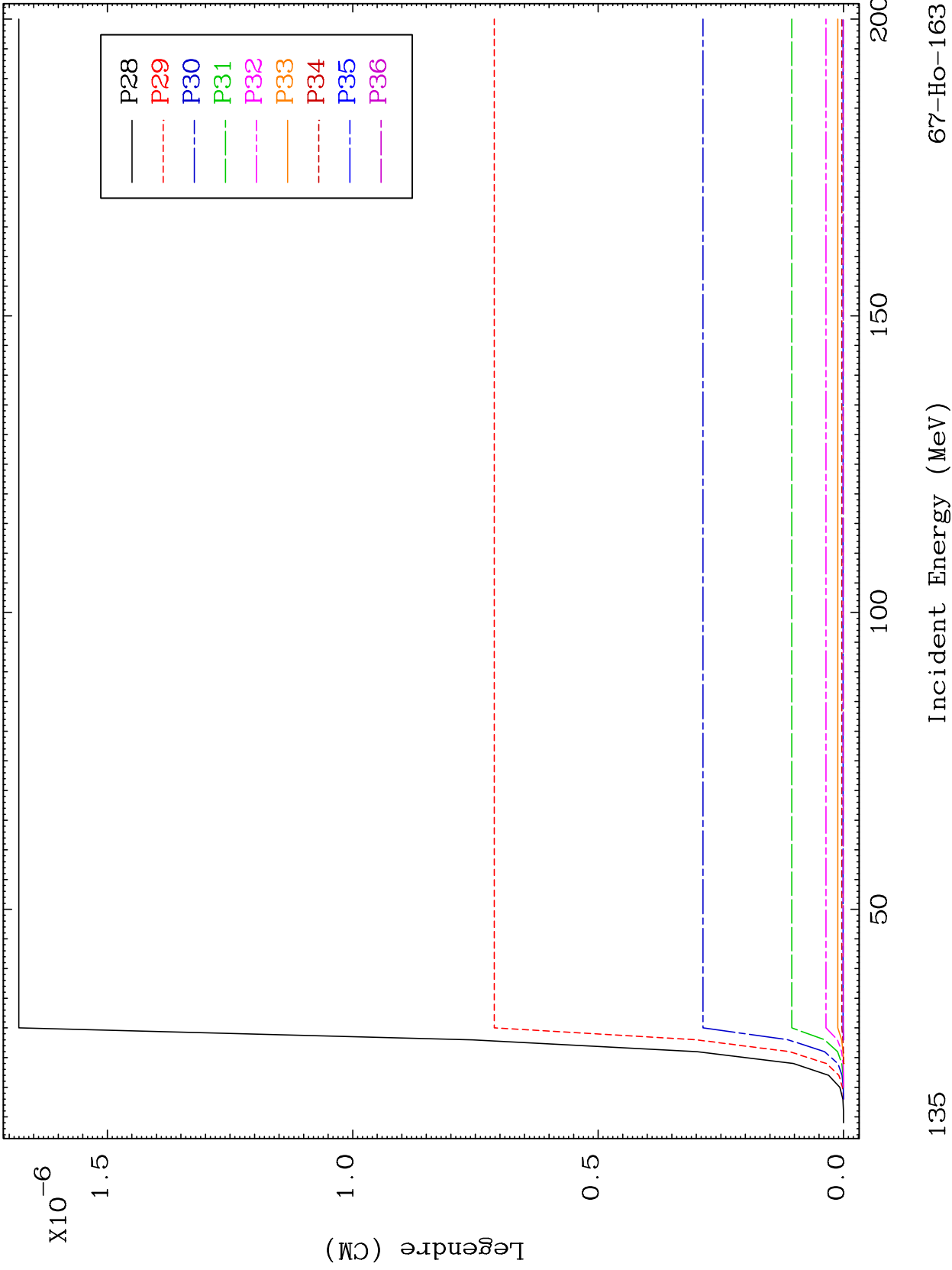
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



135

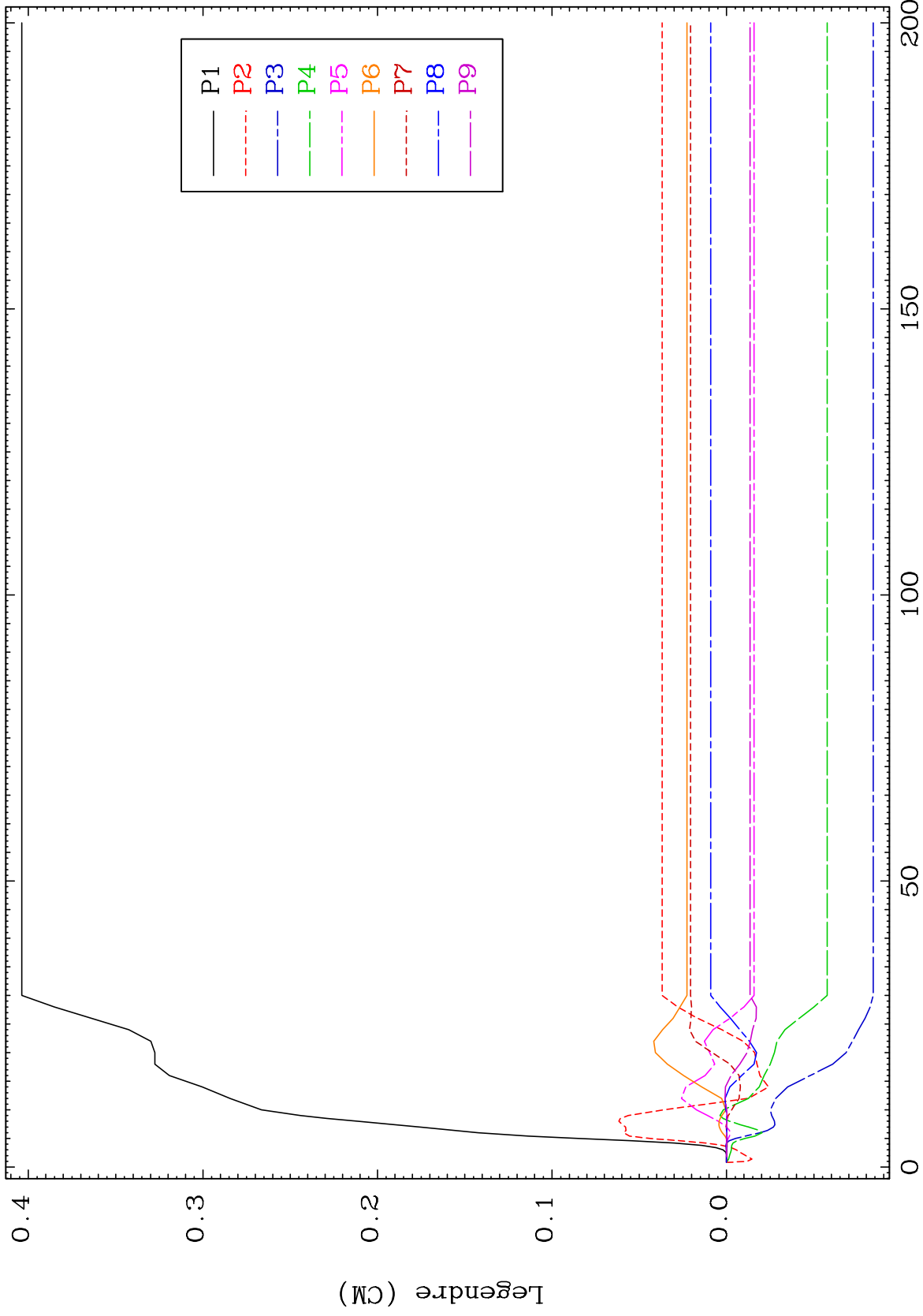
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



136

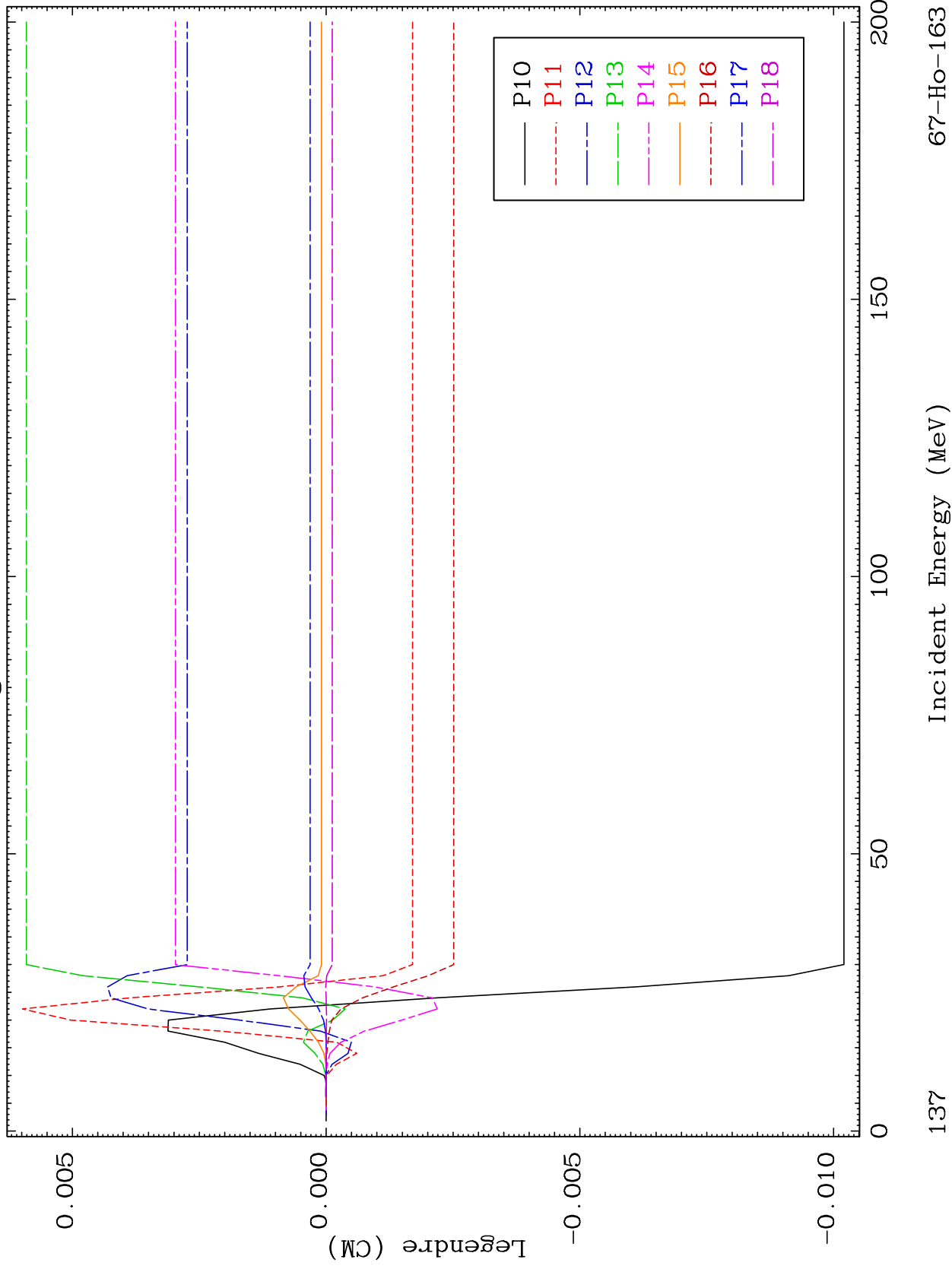
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



137

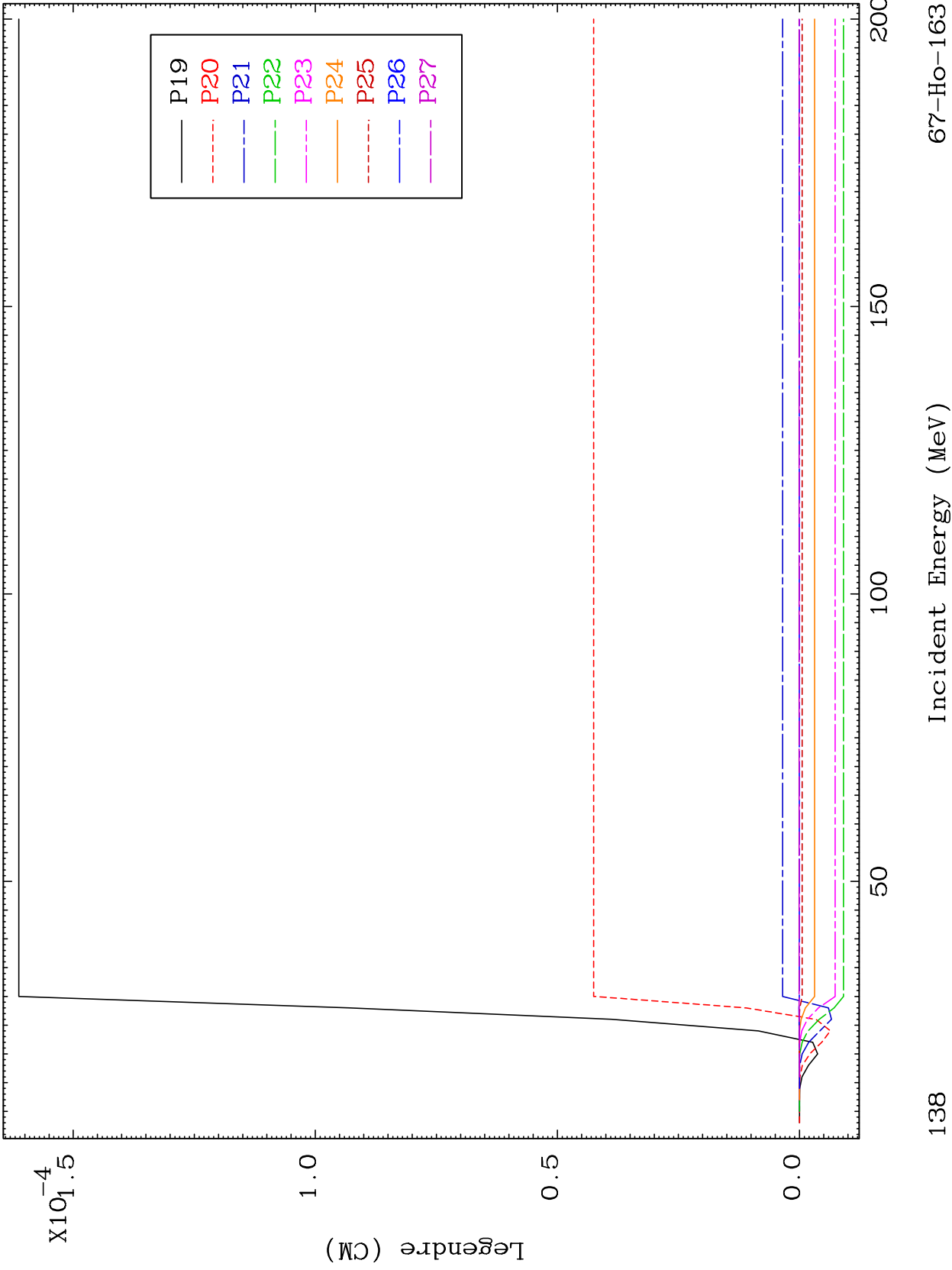
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

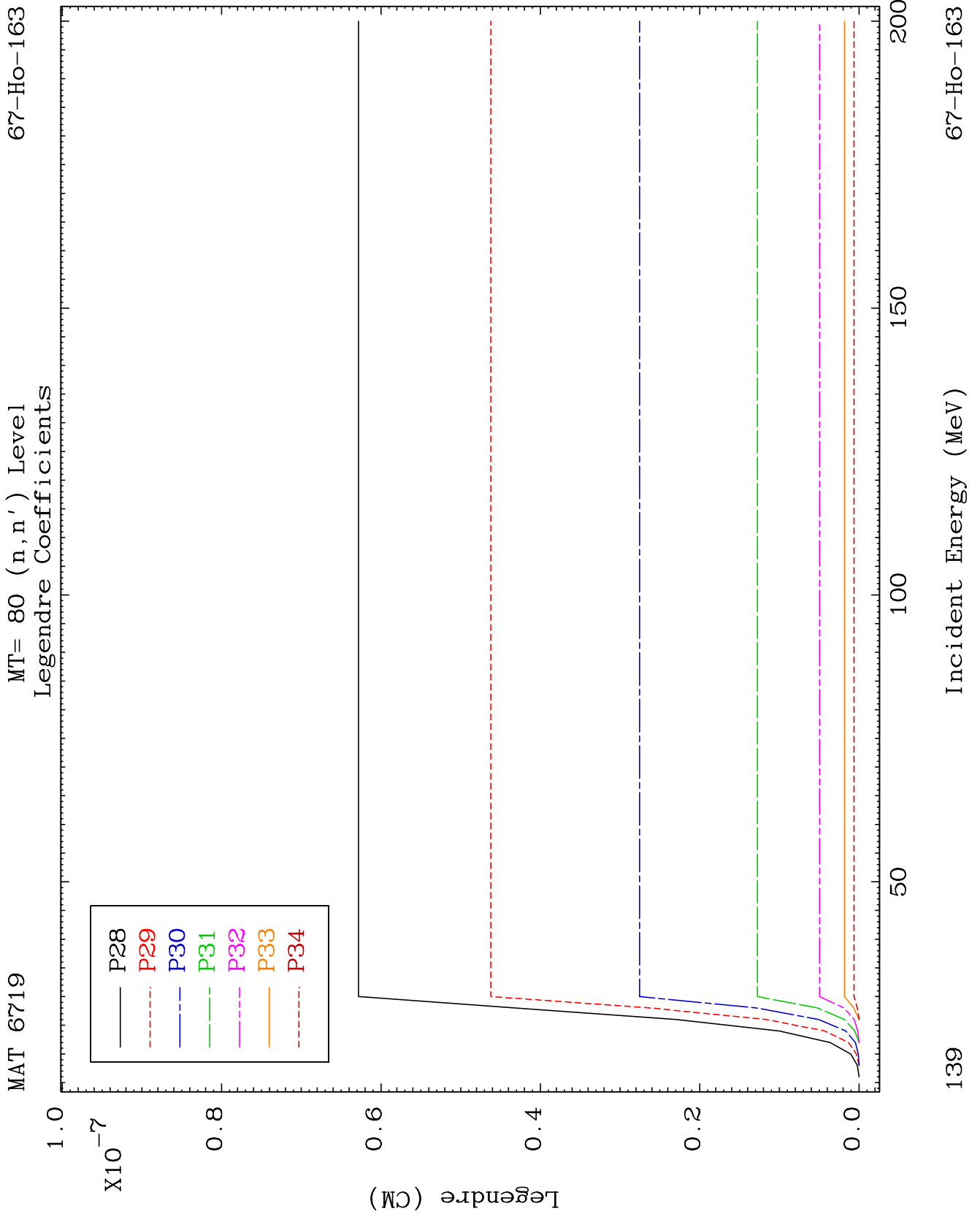
67-Ho-163



138

Incident Energy (MeV)

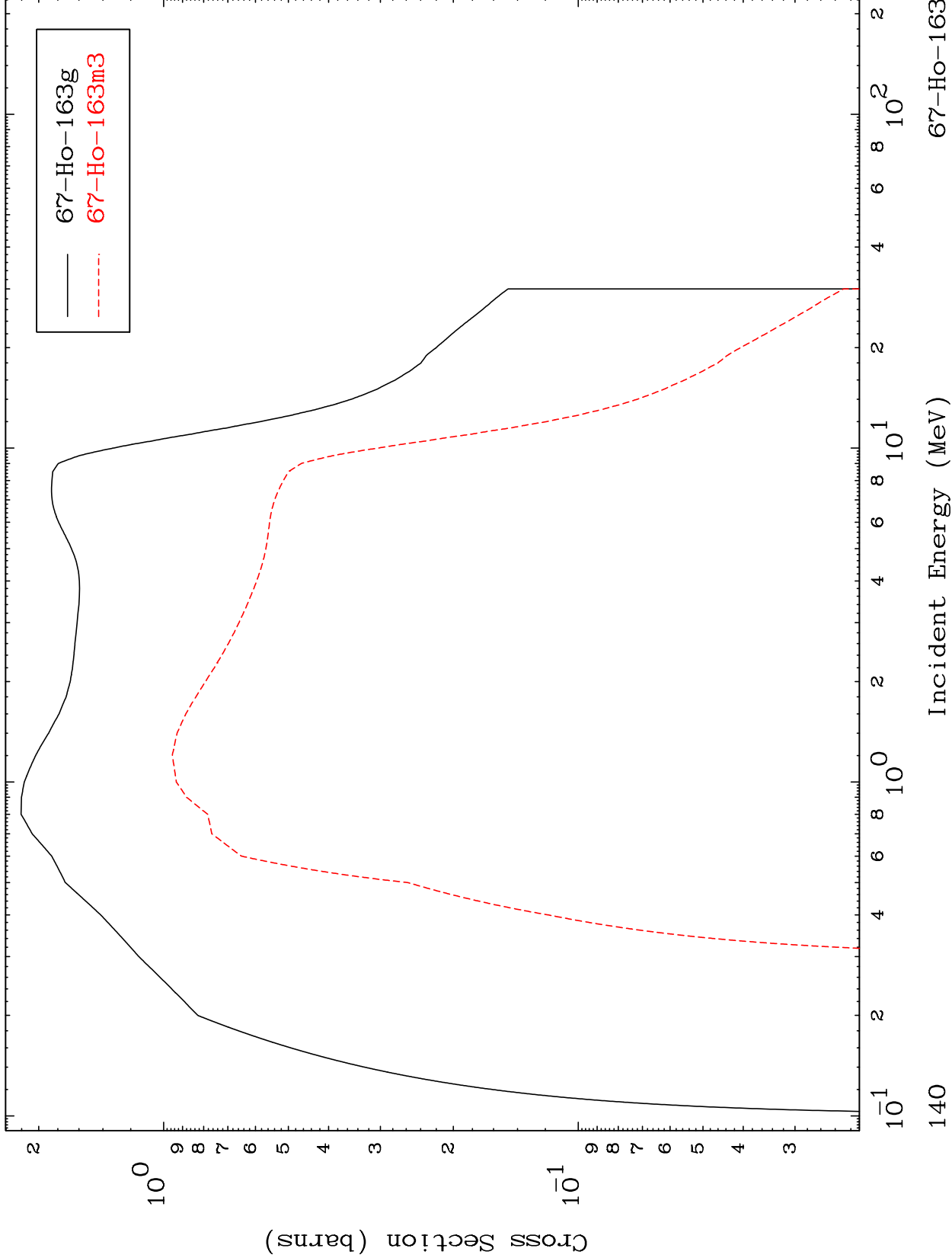
67-Ho-163



MAT 6719

Inelastic
Radionuclide Production Cross Section

67-Ho-163



140

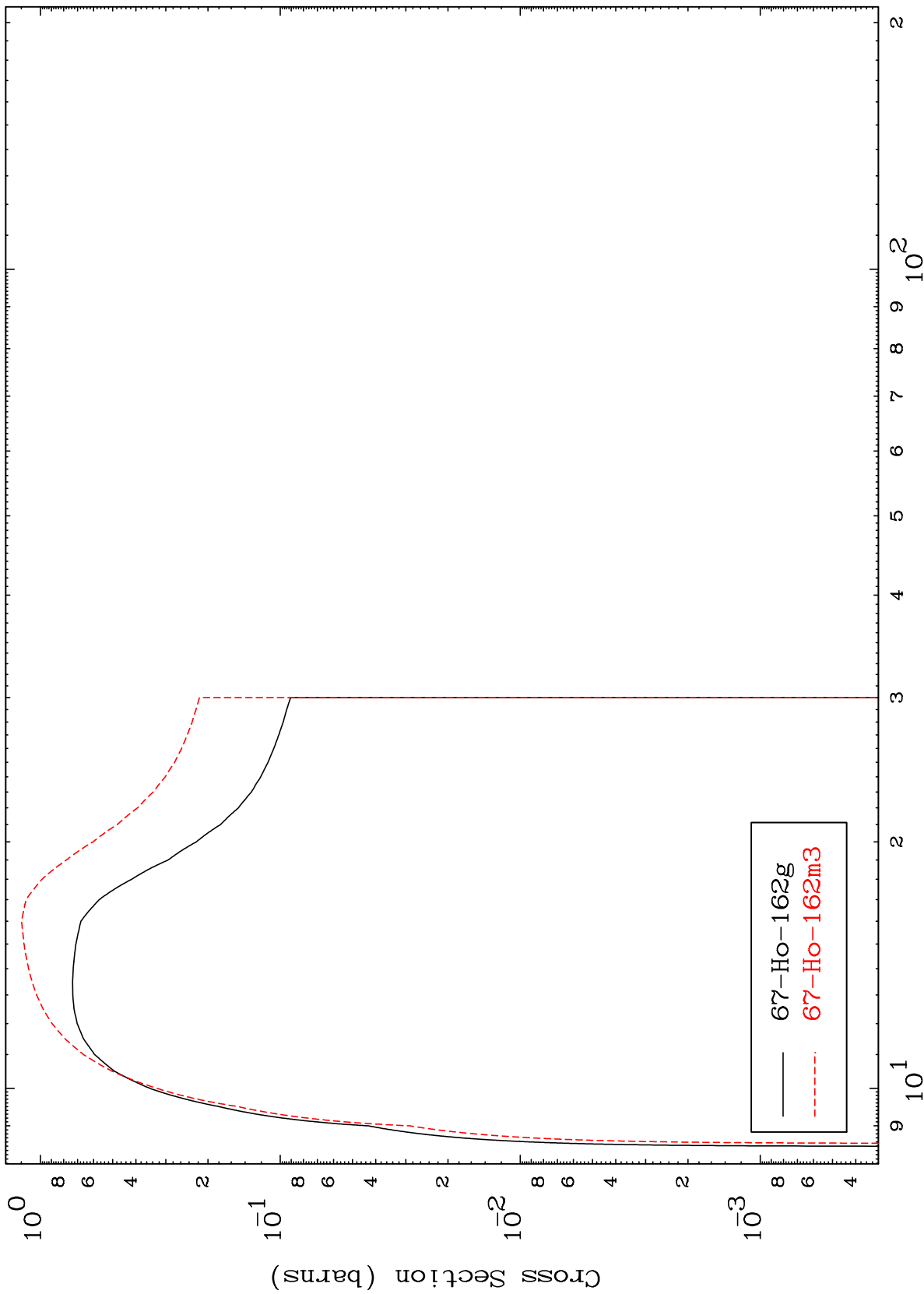
Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163

Radionuclide Production Cross Section
(n,2n)



67-Ho-163

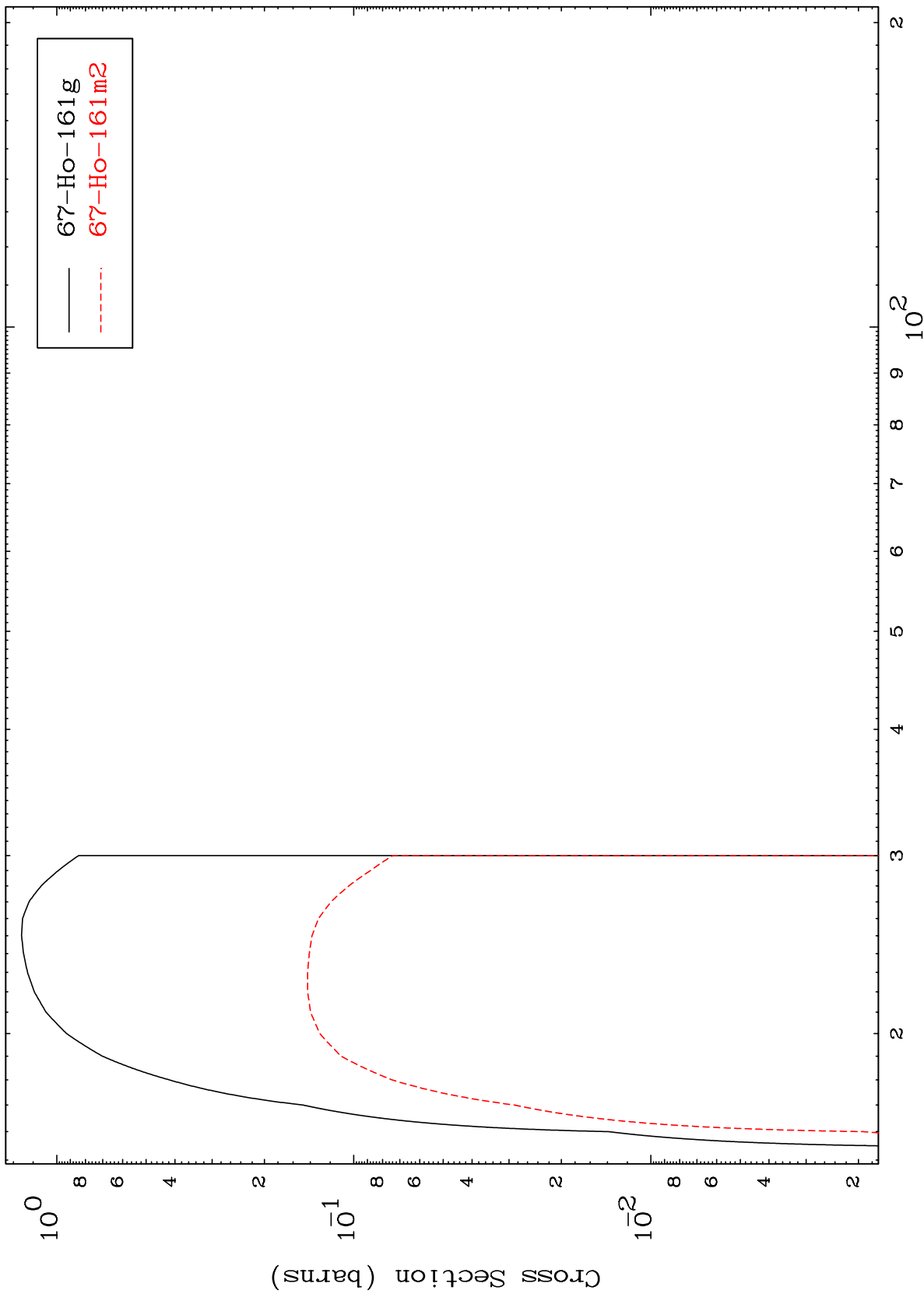
Incident Energy (MeV)

141

MAT 6719

67-Ho-163

(n,3n)
Radionuclide Production Cross Section



142

Incident Energy (MeV)

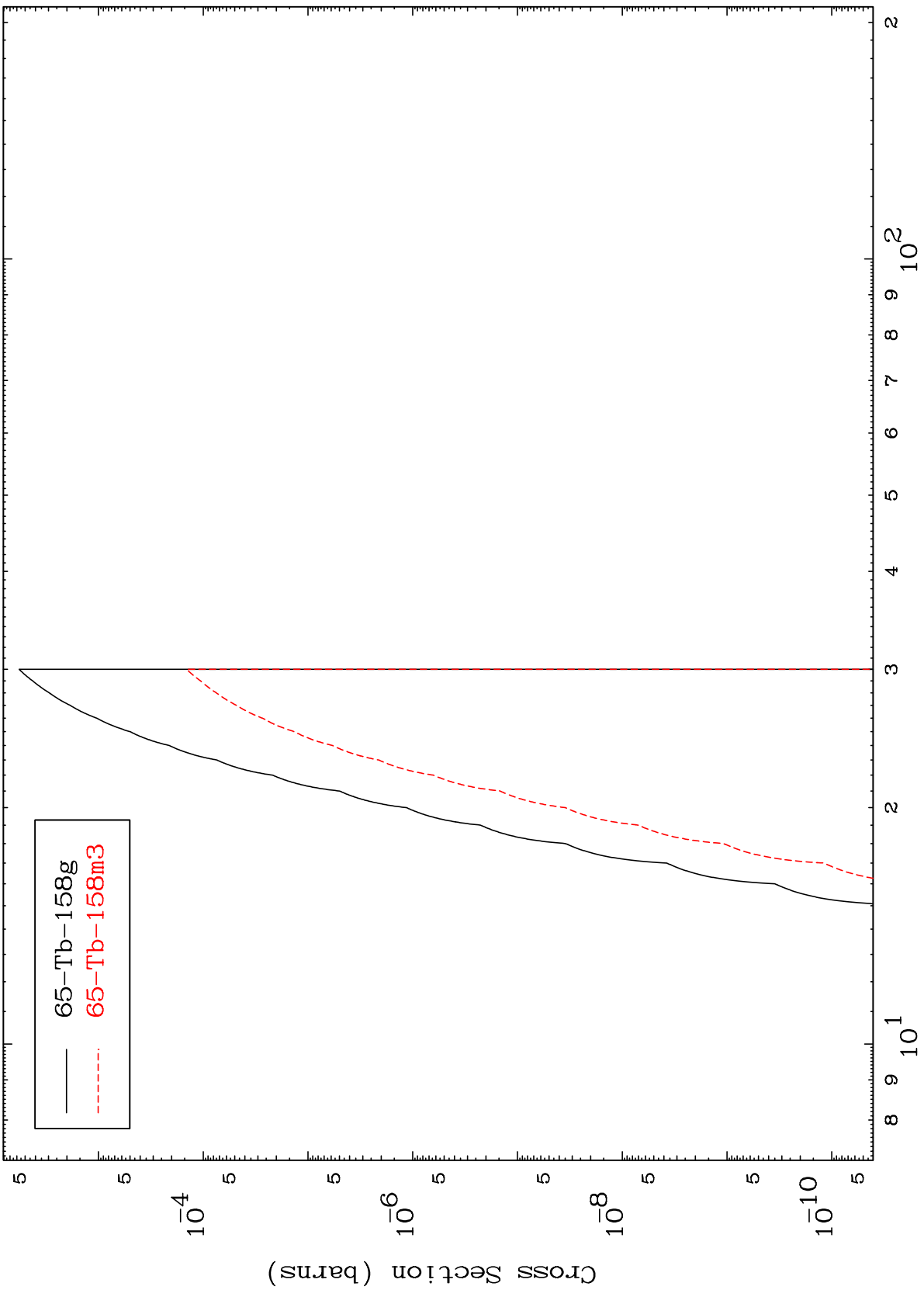
67-Ho-163

MAT 6719

$(n,2n) \alpha$

67-Ho-163

Radionuclide Production Cross Section

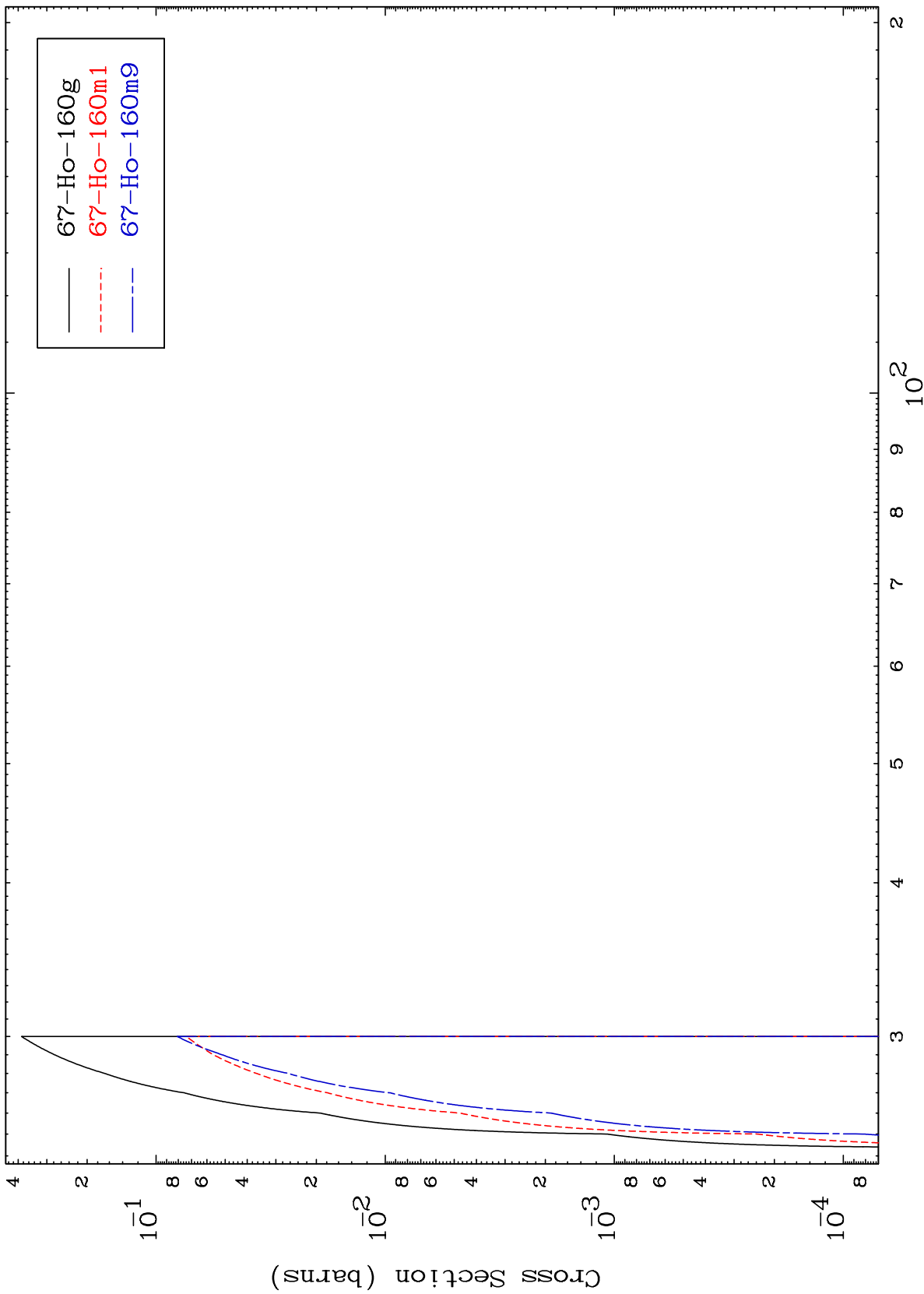


143

Incident Energy (MeV)

67-Ho-163

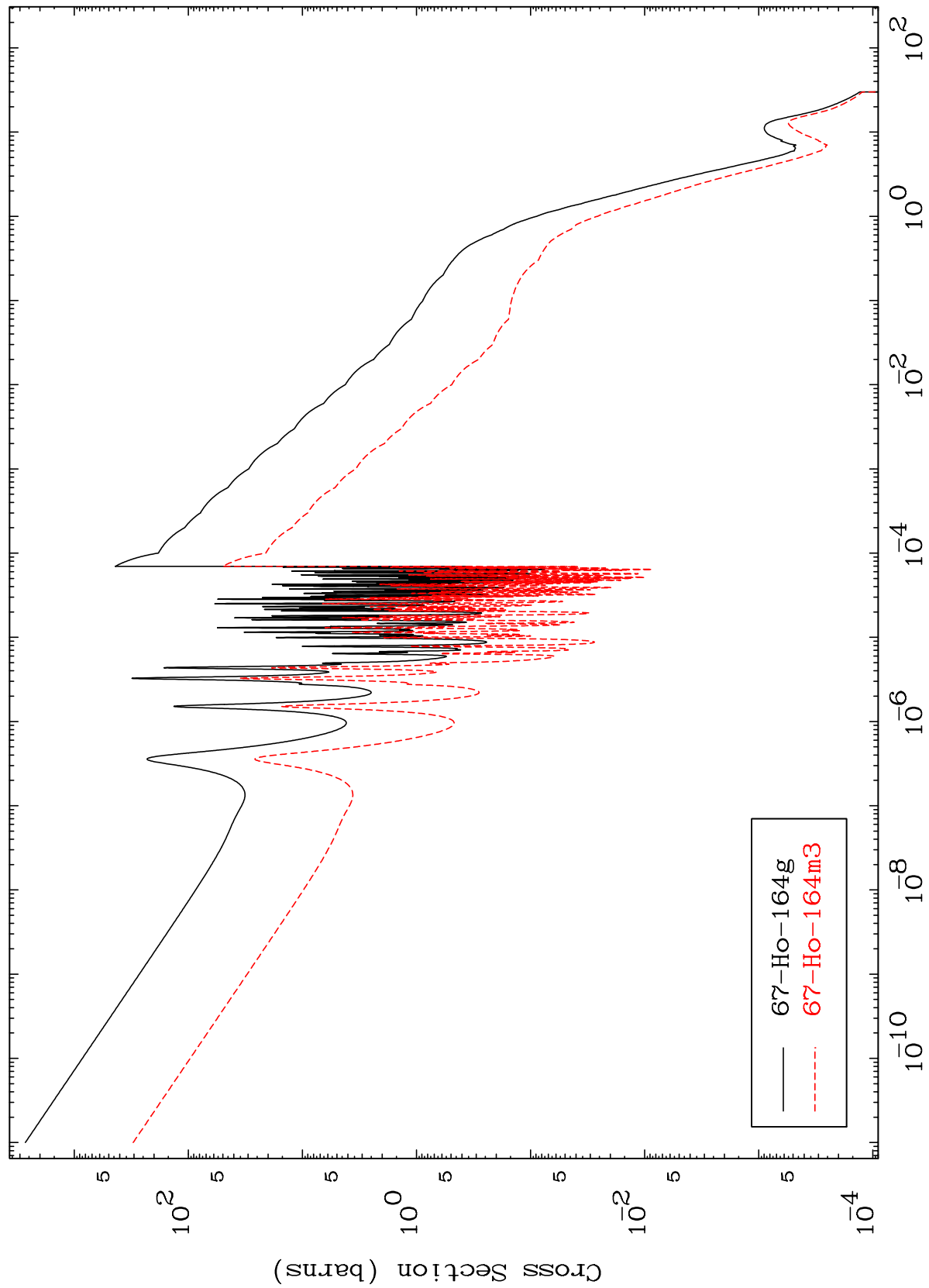
(n,4n)
Radionuclide Production Cross Section



MAT 6719

67-Ho-163

Radionuclide Production Cross Section
(n, γ)



145

67-Ho-163

Incident Energy (MeV)