

Program EVALPLOT  
(Version 2021-1)

by

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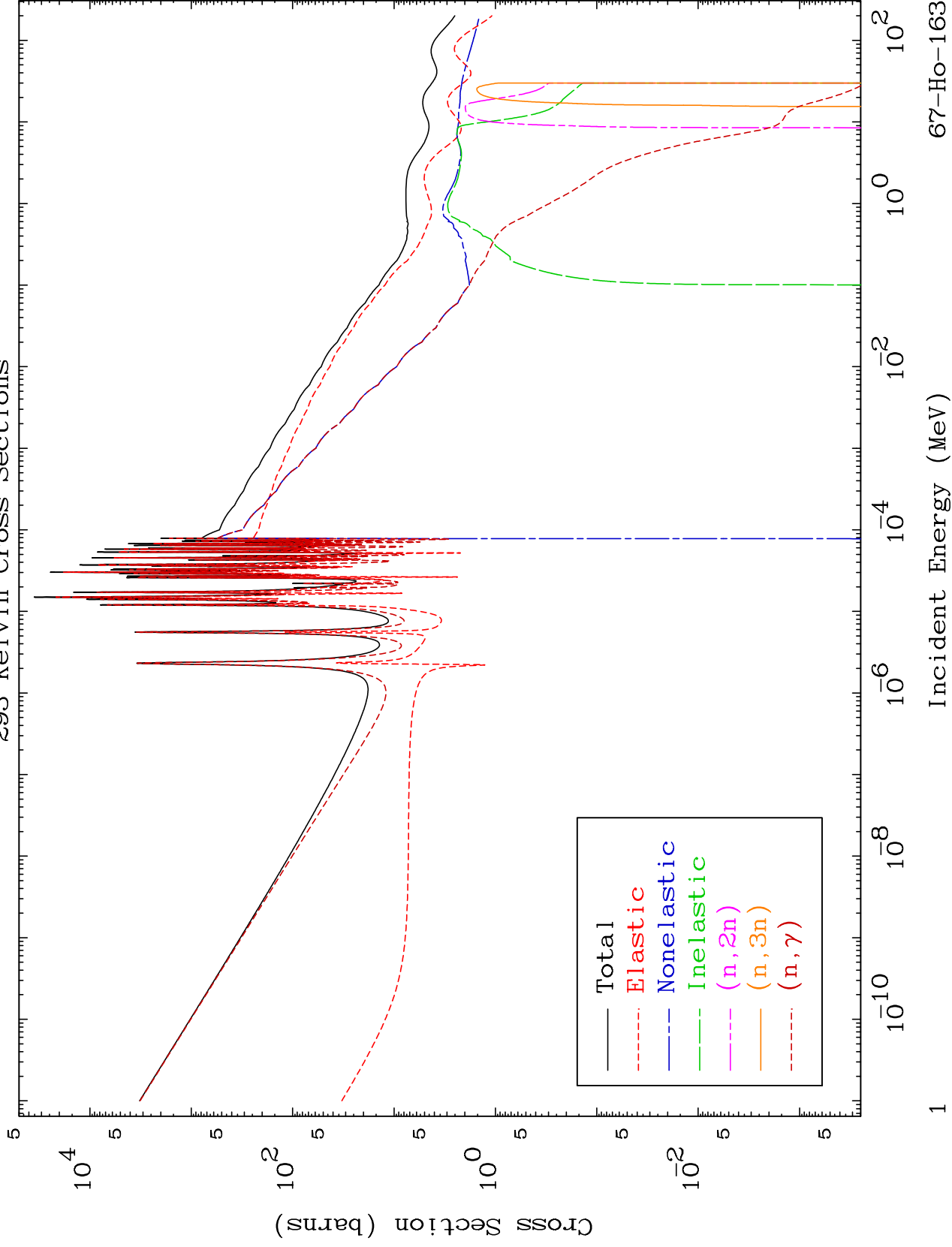
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6719

Neutron Major  
293 Kelvin Cross Sections

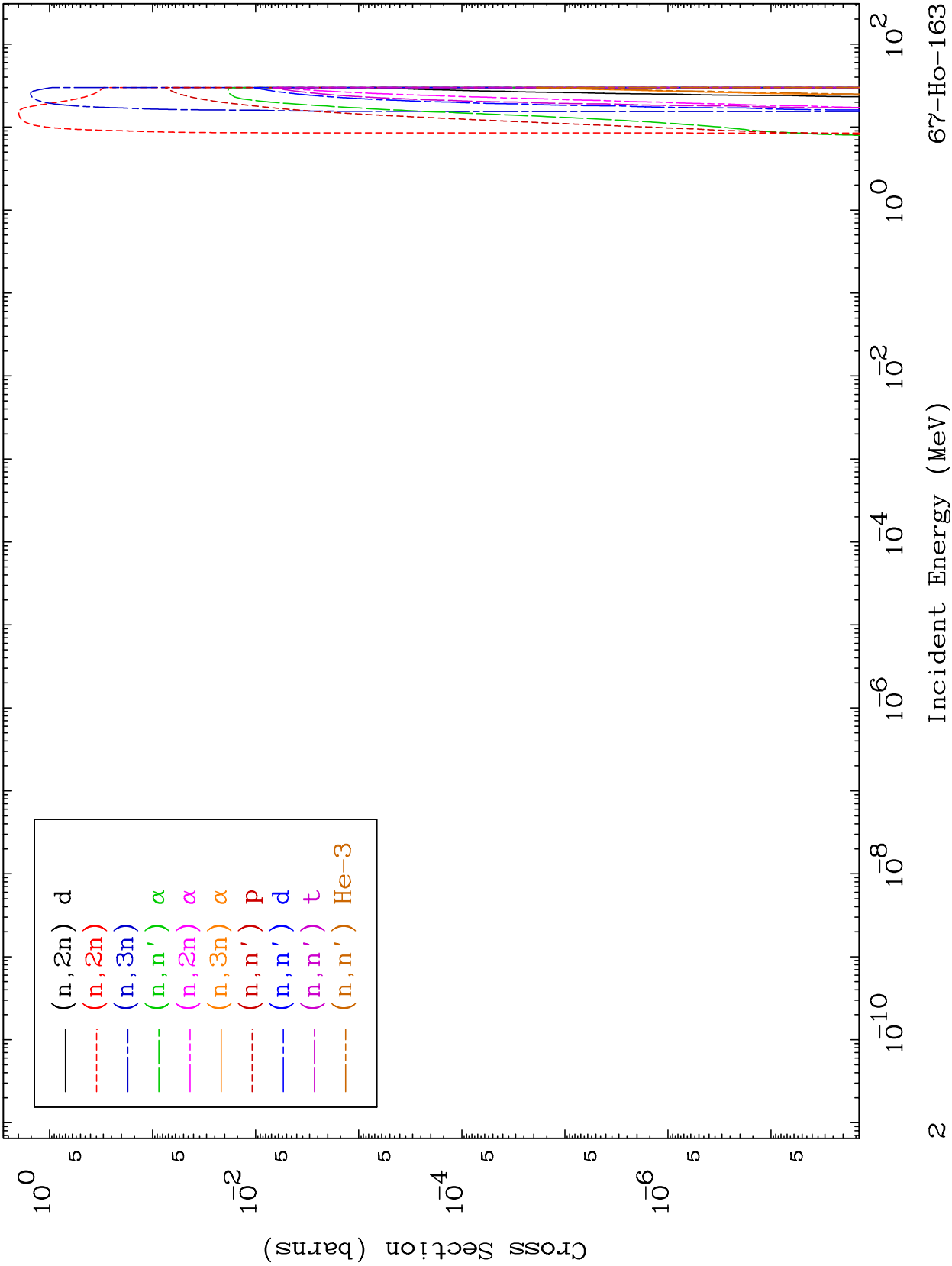
67-Ho-163



MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

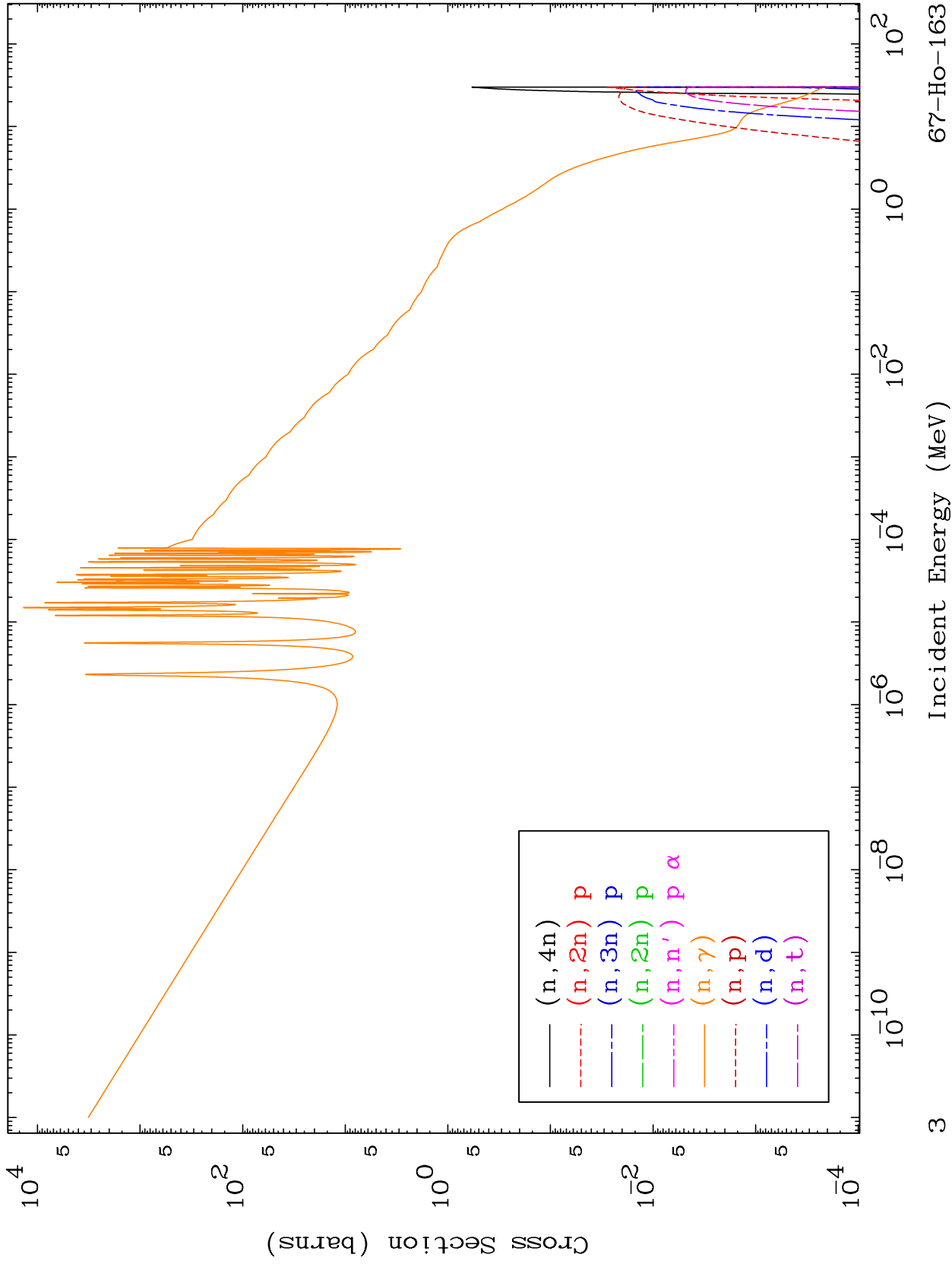
67-Ho-163



MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

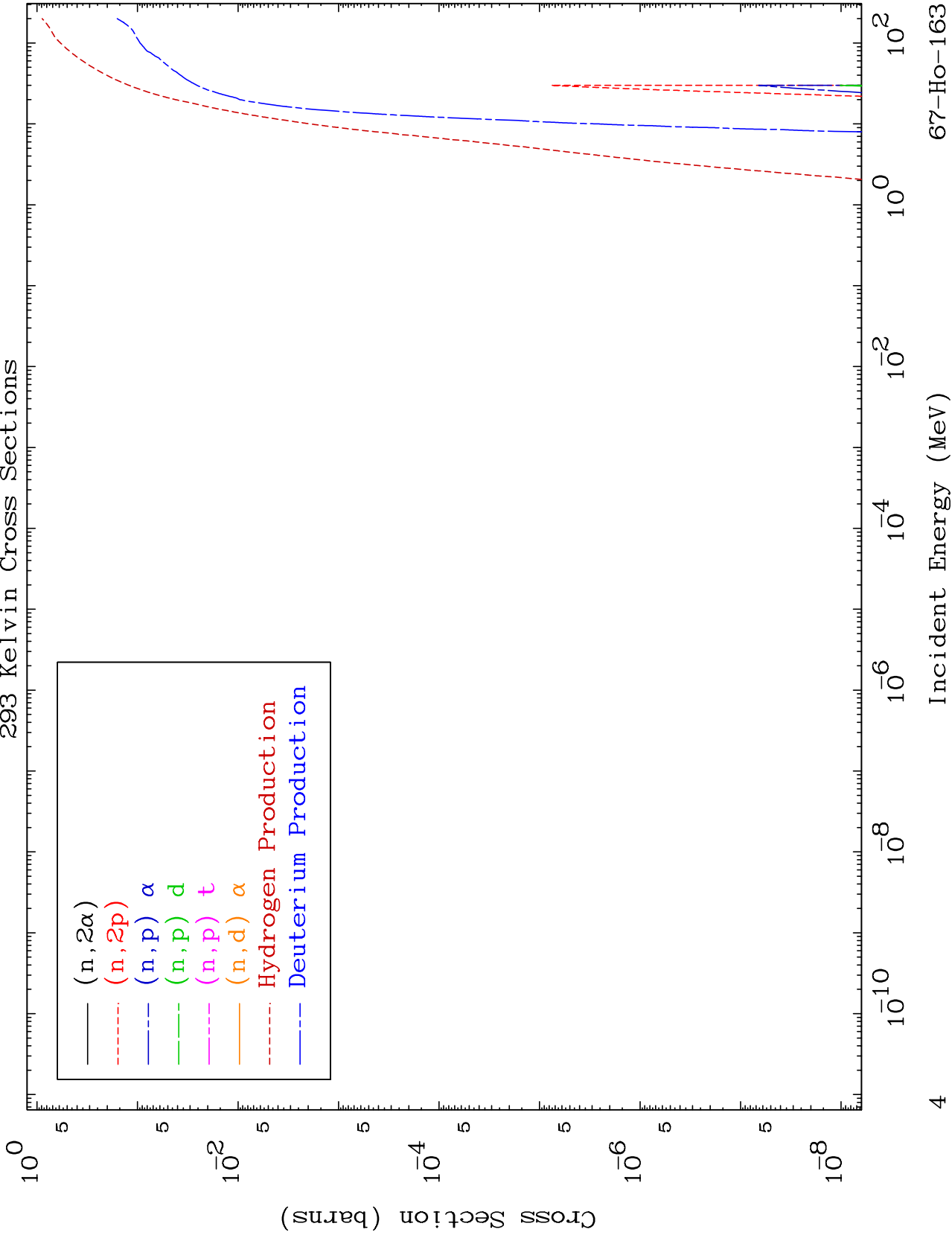
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MAT 6719

Neutron Absorption  
293 Kelvin Cross Sections

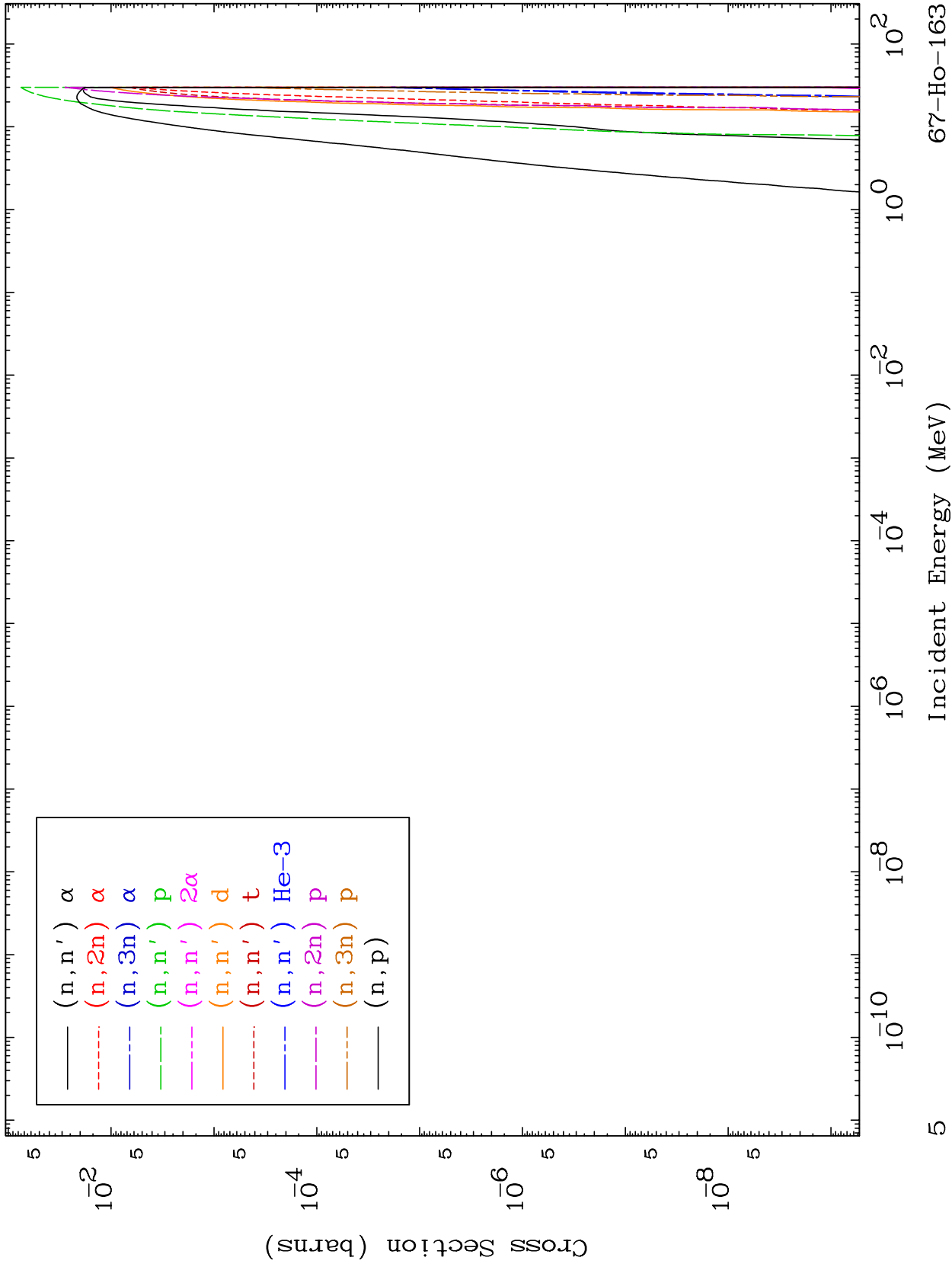
67-Ho-163



MAT 6719

Charged Particle  
293 Kelvin Cross Sections

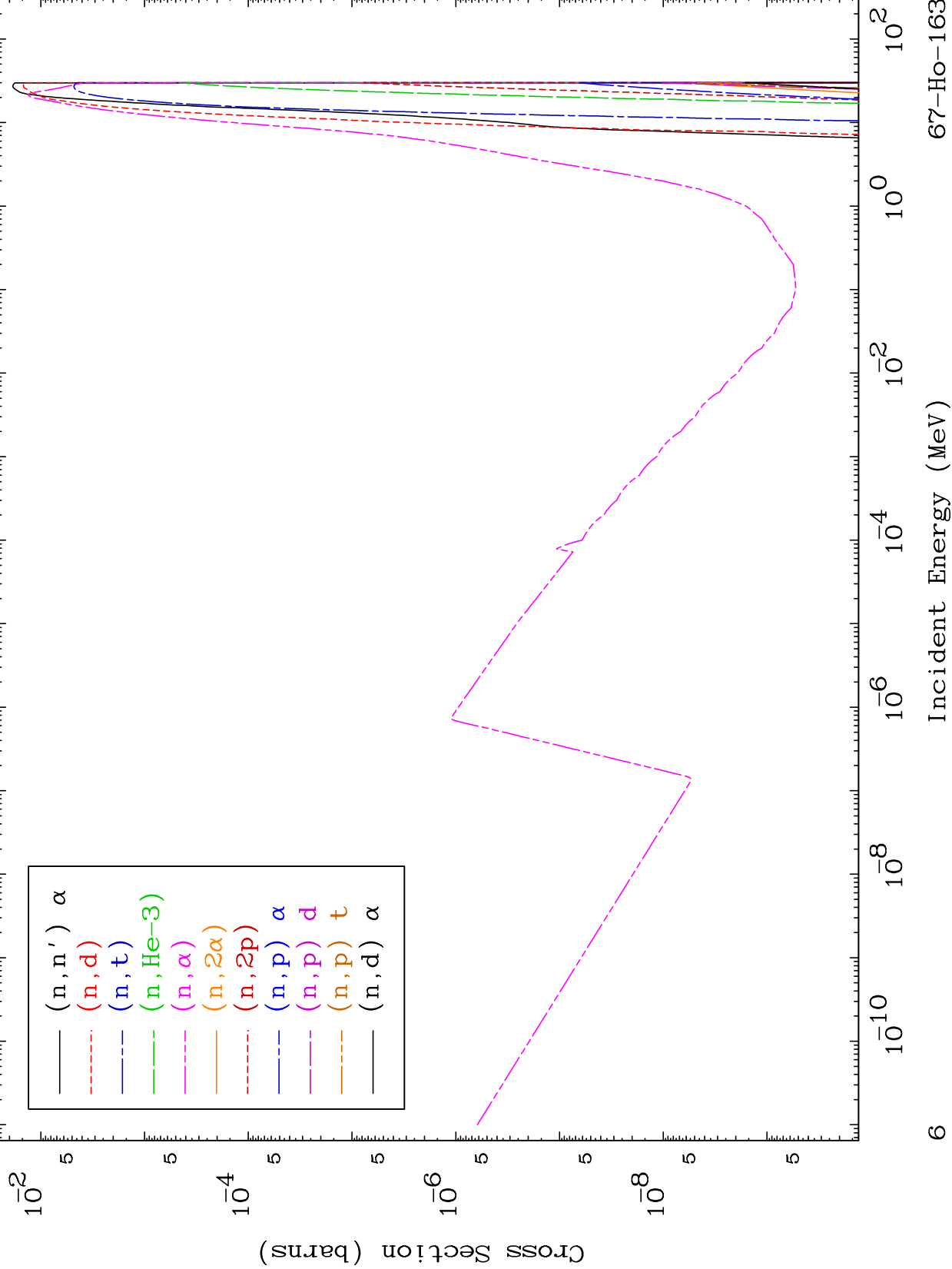
67-Ho-163



MAT 6719

Charged Particle  
293 Kelvin Cross Sections

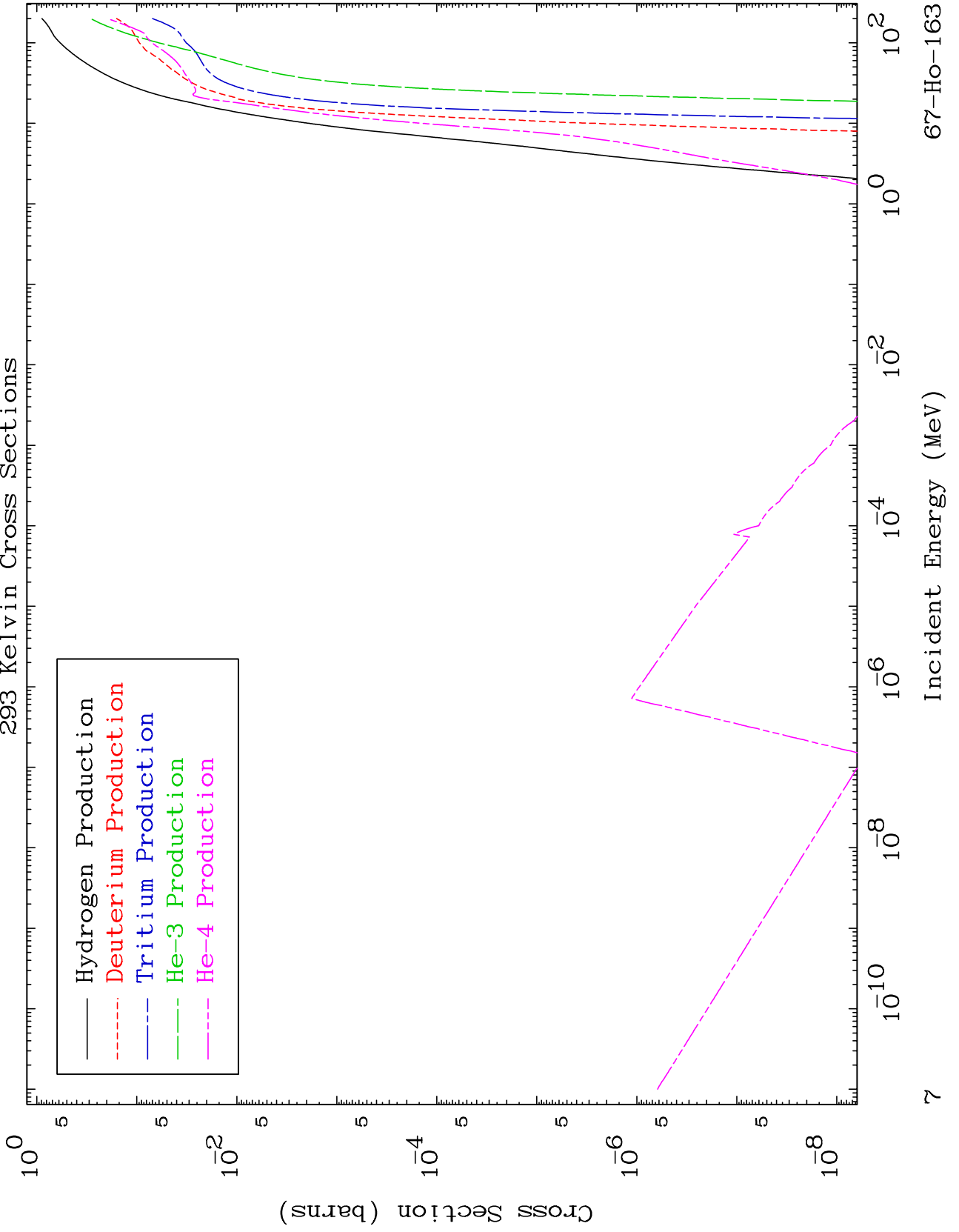
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MAT 6719

Particle Production  
293 Kelvin Cross Sections

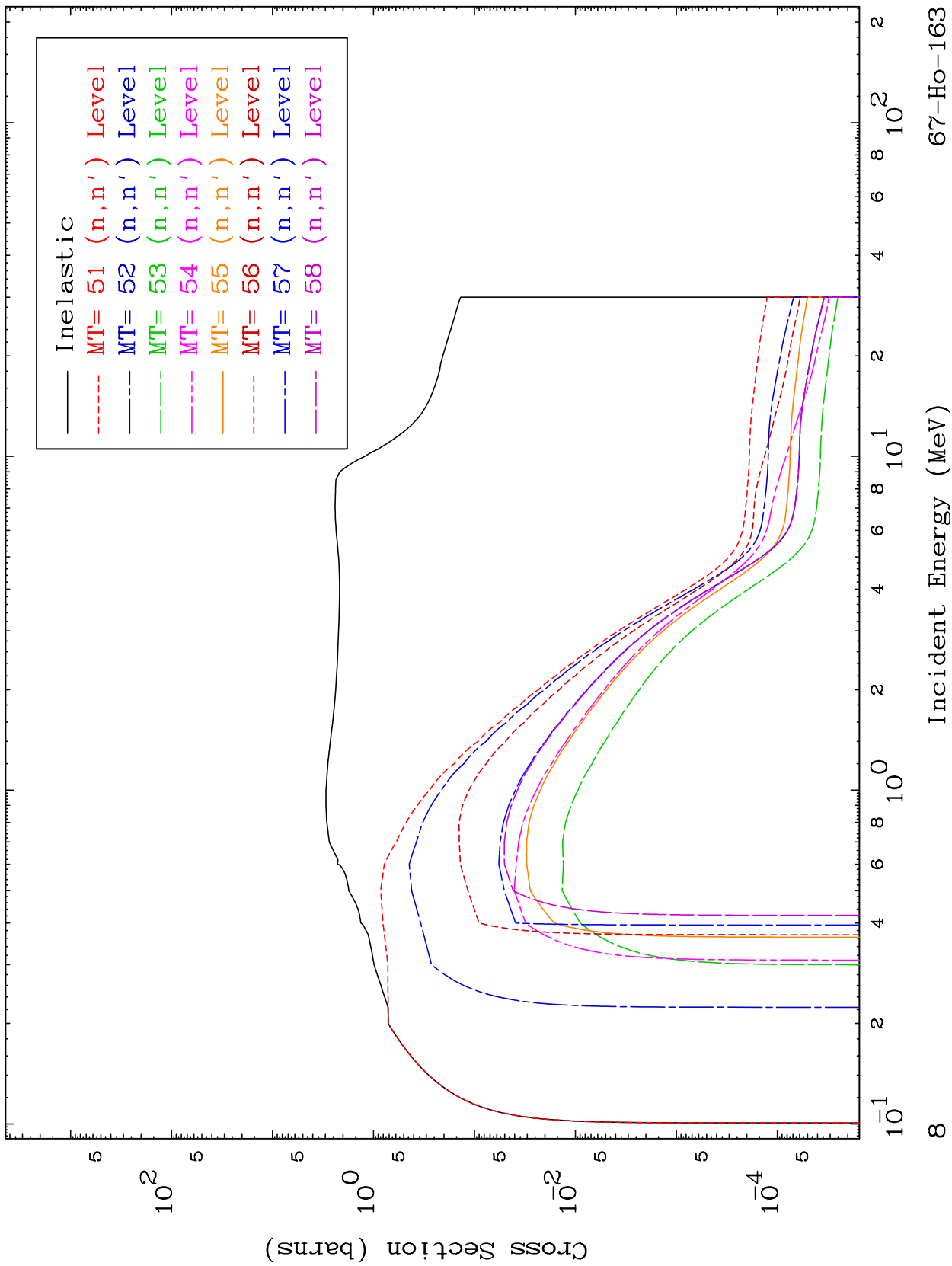
67-Ho-163



MAT 6719

(n,n') Levels  
293 Kelvin Cross Sections

67-Ho-163



Incident Energy (MeV)

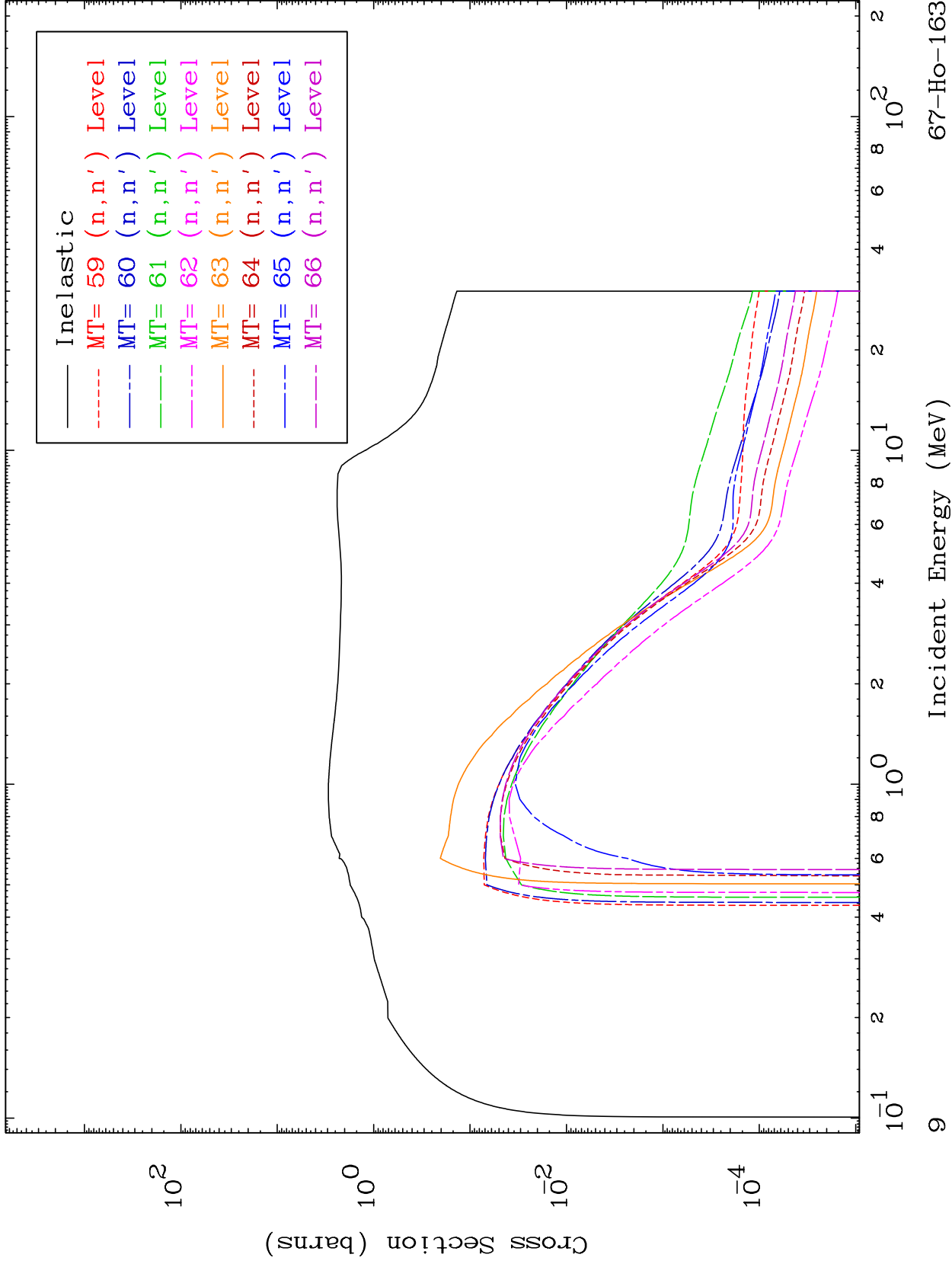
67-Ho-163

MAT 6719

(n,n') Levels

67-Ho-163

293 Kelvin Cross Sections



Incident Energy (MeV)

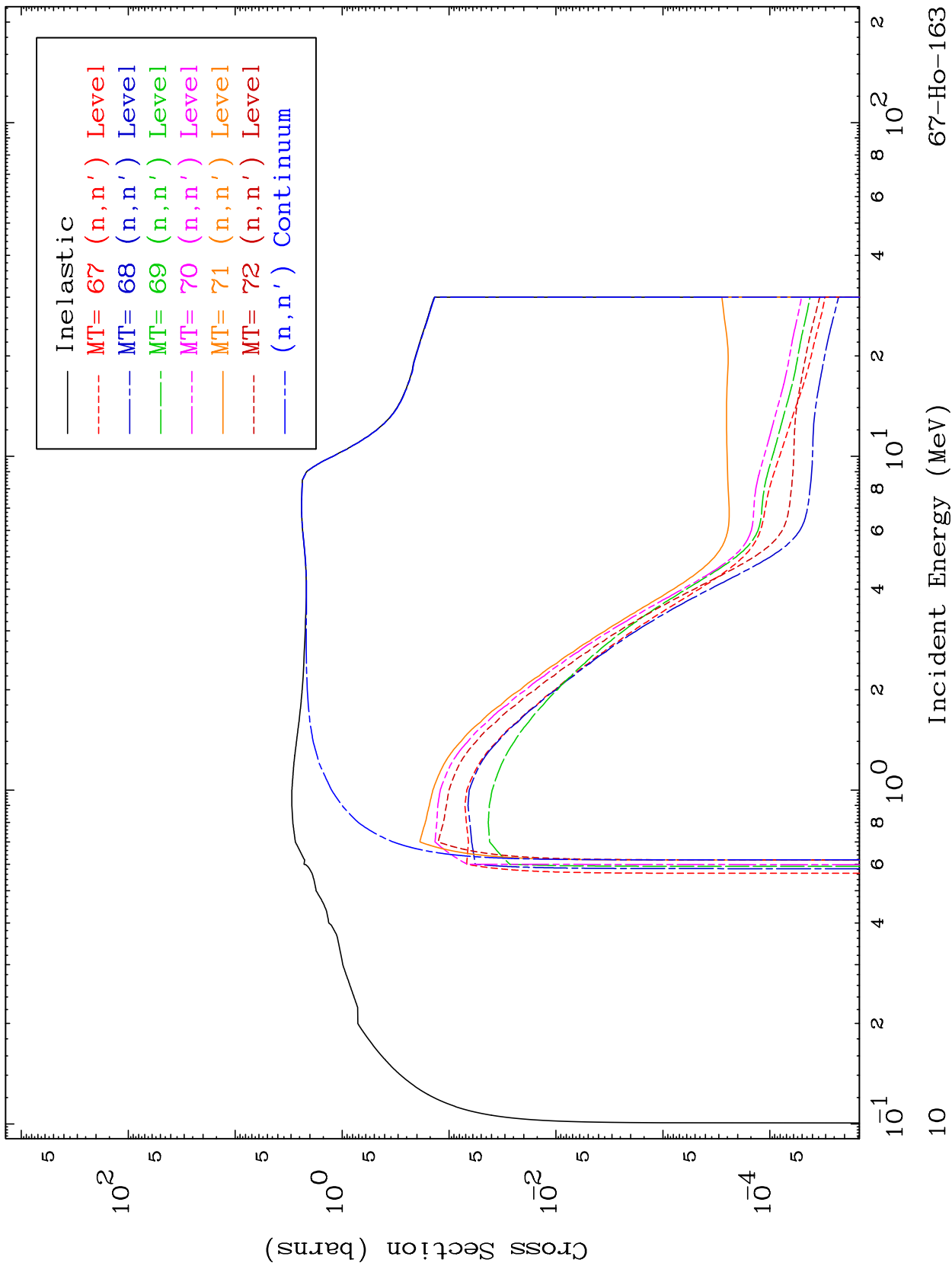
67-Ho-163

9

MAT 6719

(n,n') Levels  
293 Kelvin Cross Sections

67-Ho-163



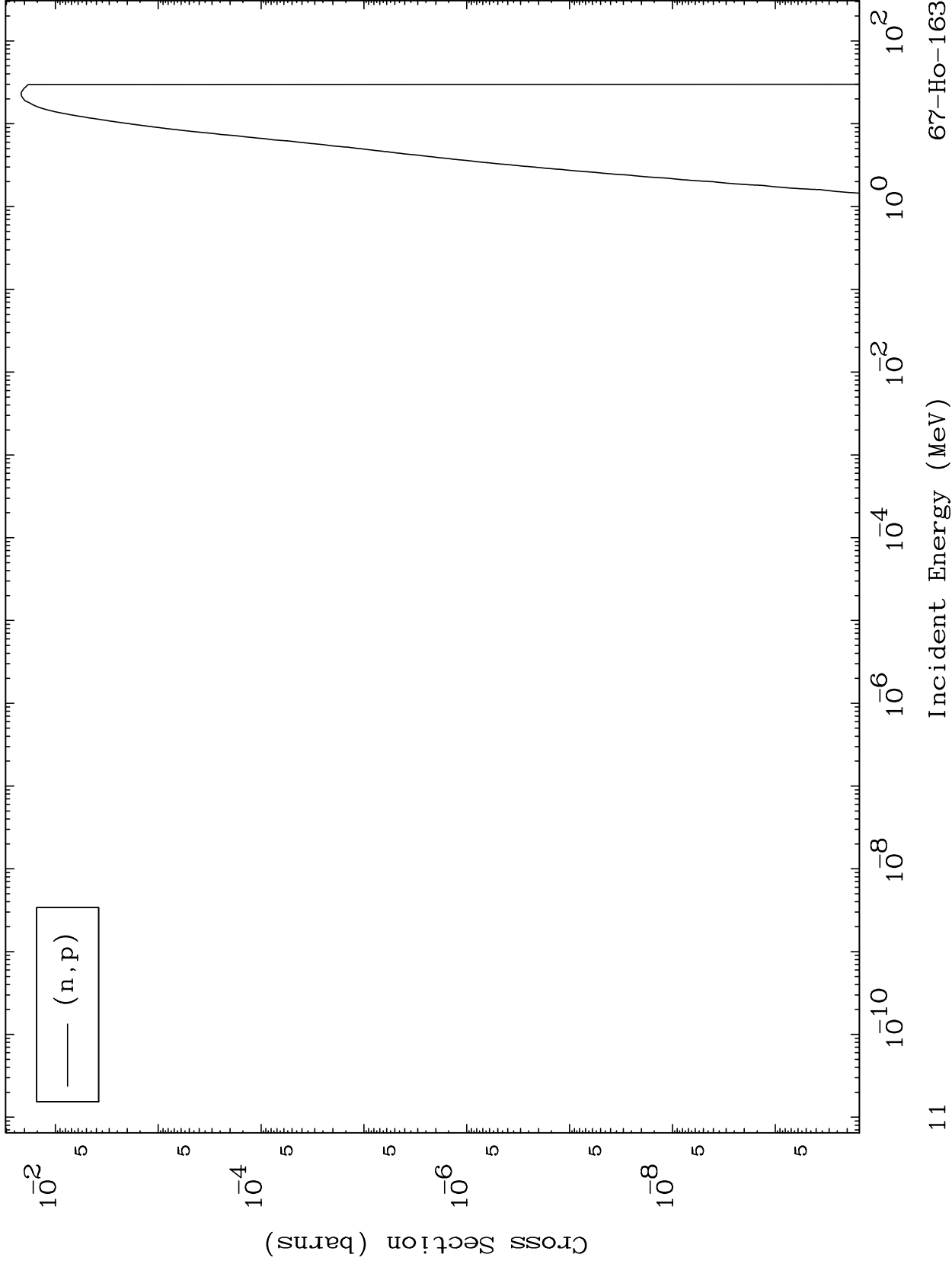
67-Ho-163

Incident Energy (MeV)

MAT 6719

(n,p) Levels  
293 Kelvin Cross Sections

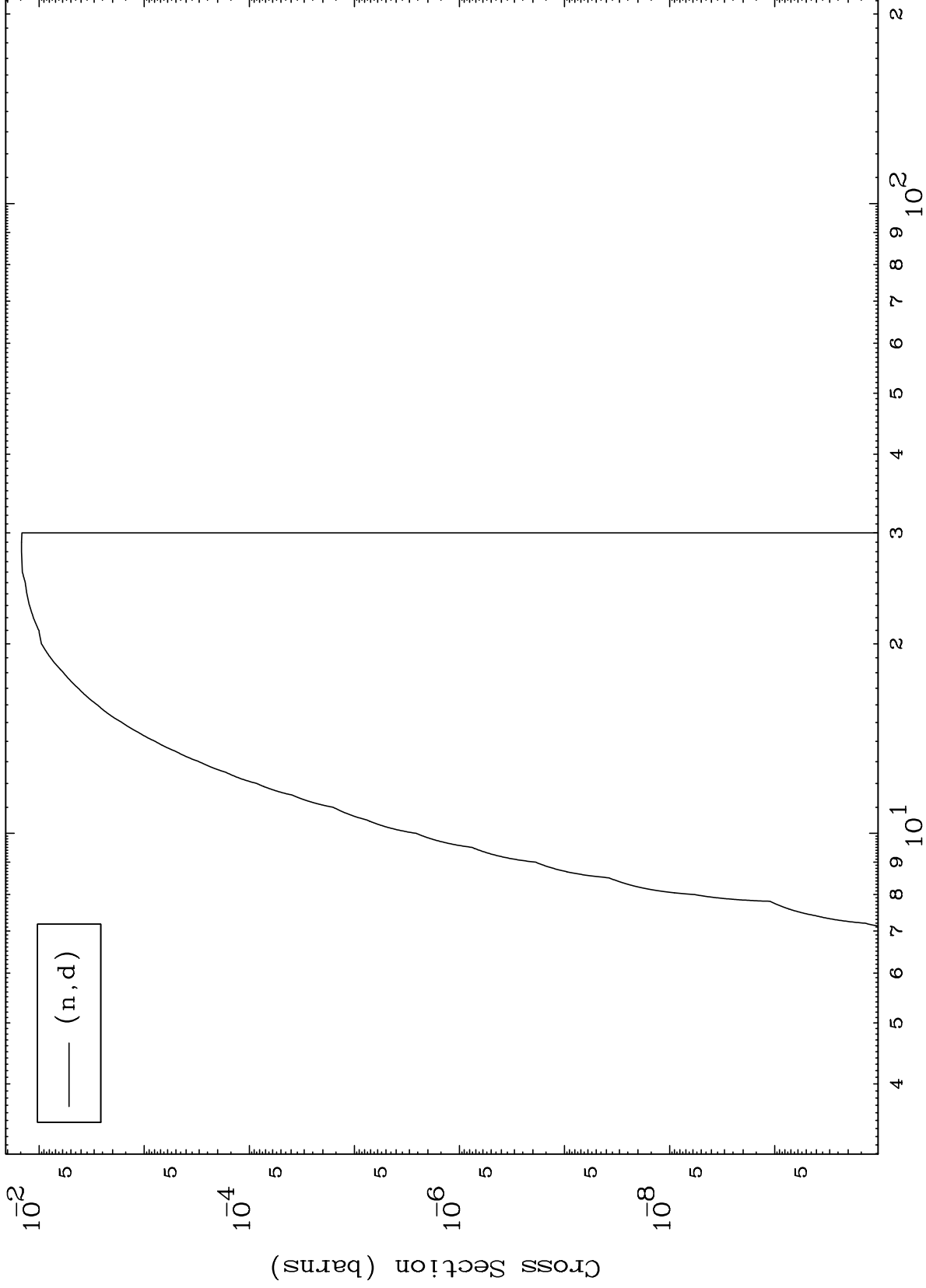
67-Ho-163



MAT 6719

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-163



12

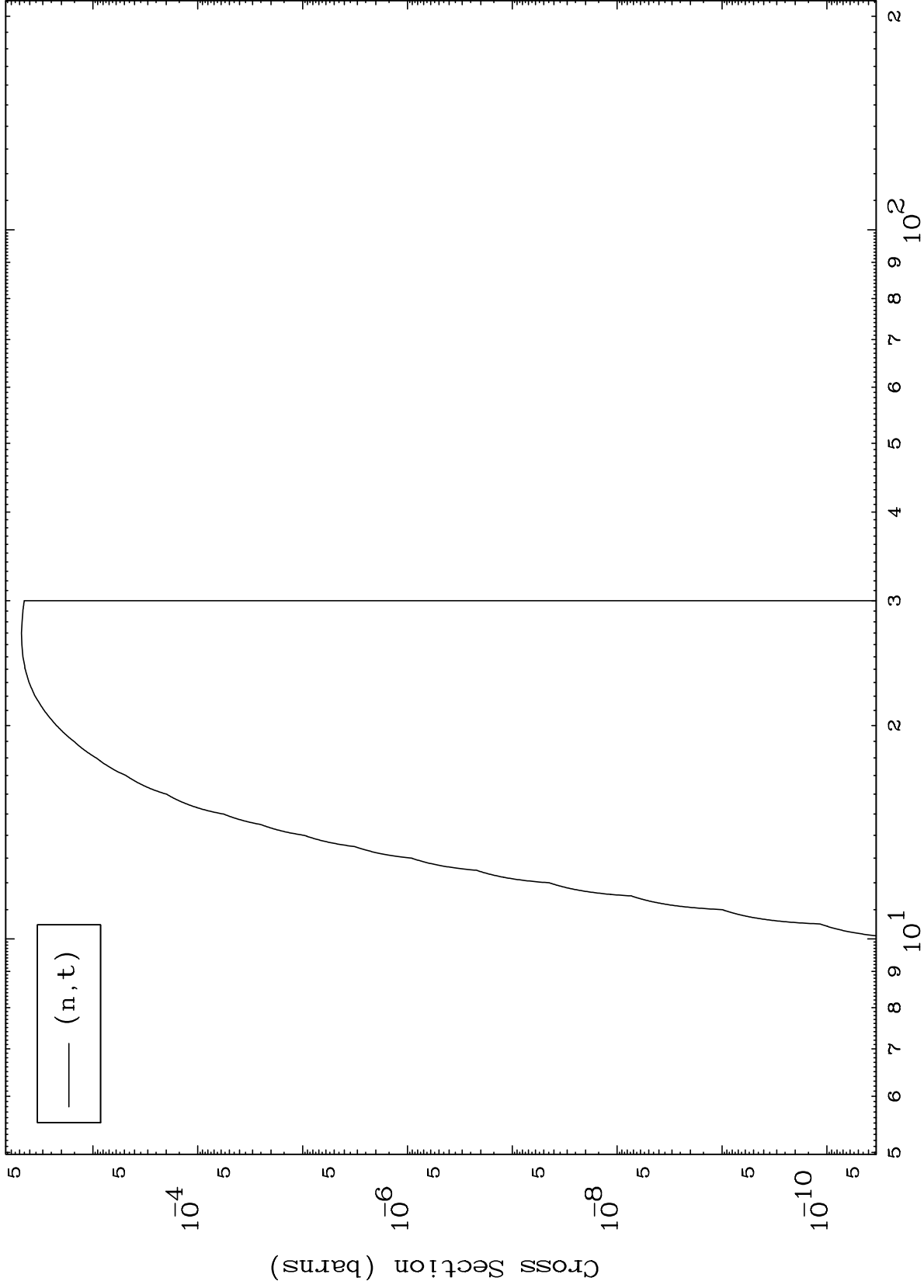
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-163



13

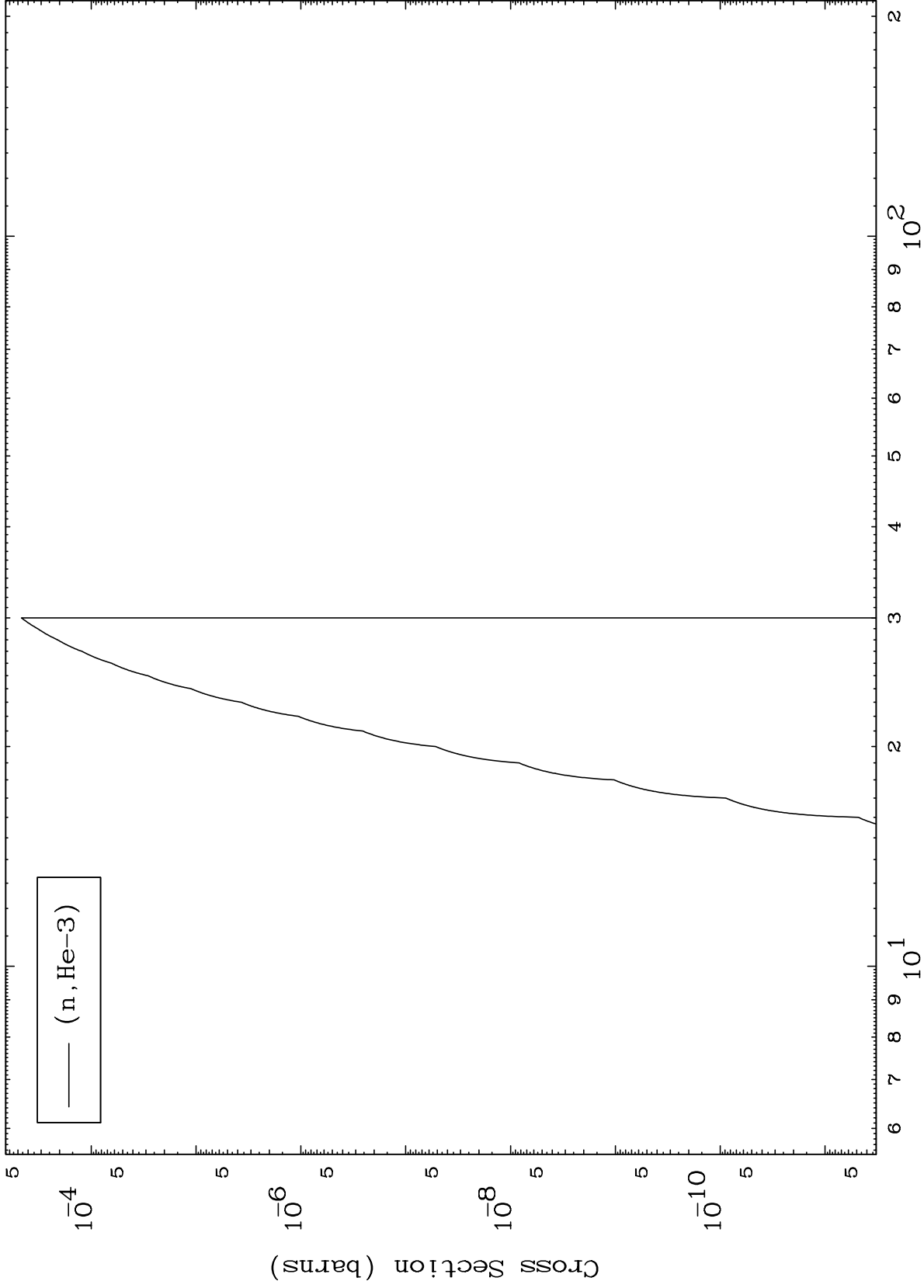
Incident Energy (MeV)

67-Ho-163

MAT 6719

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-163



14

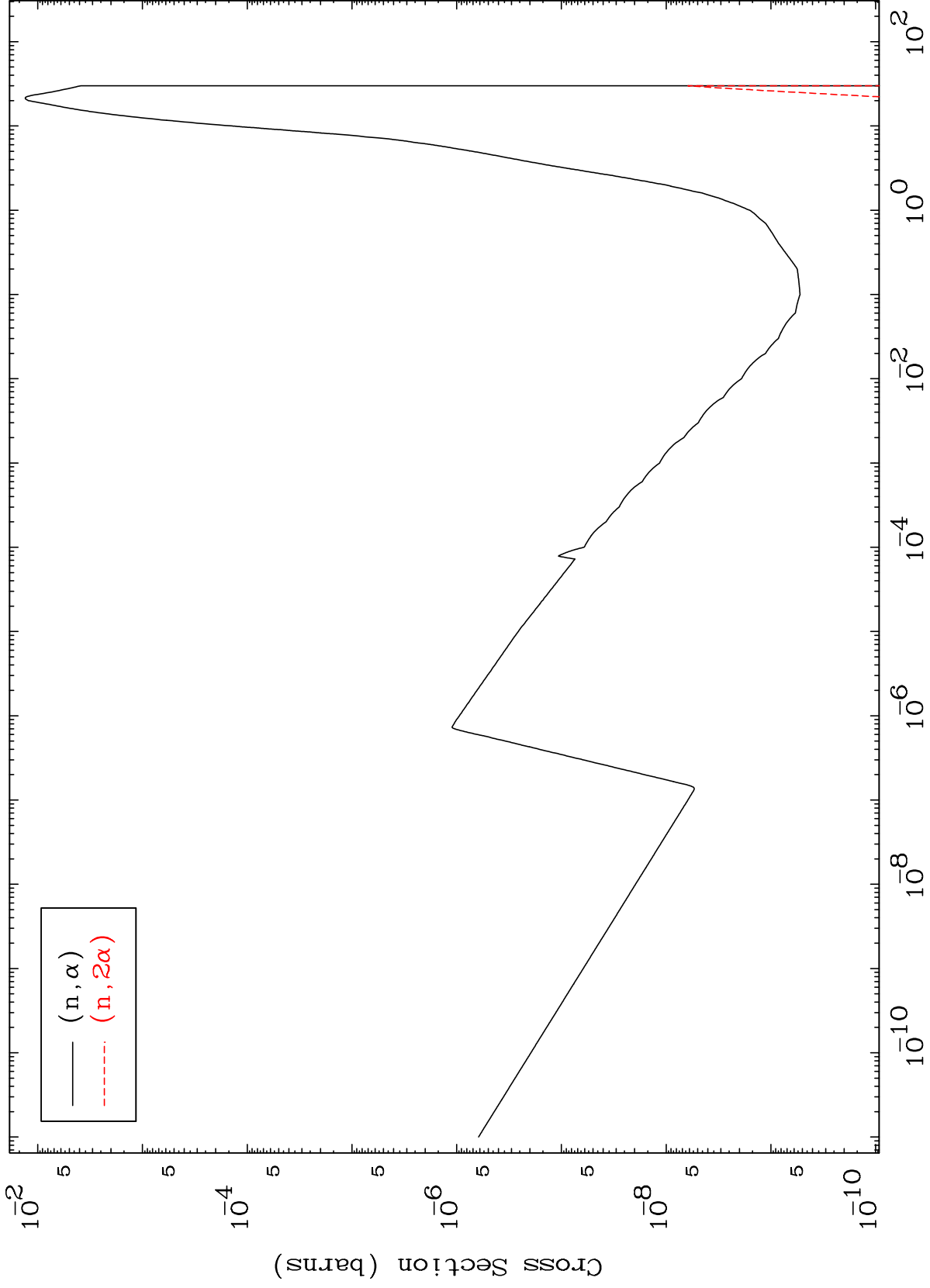
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



15

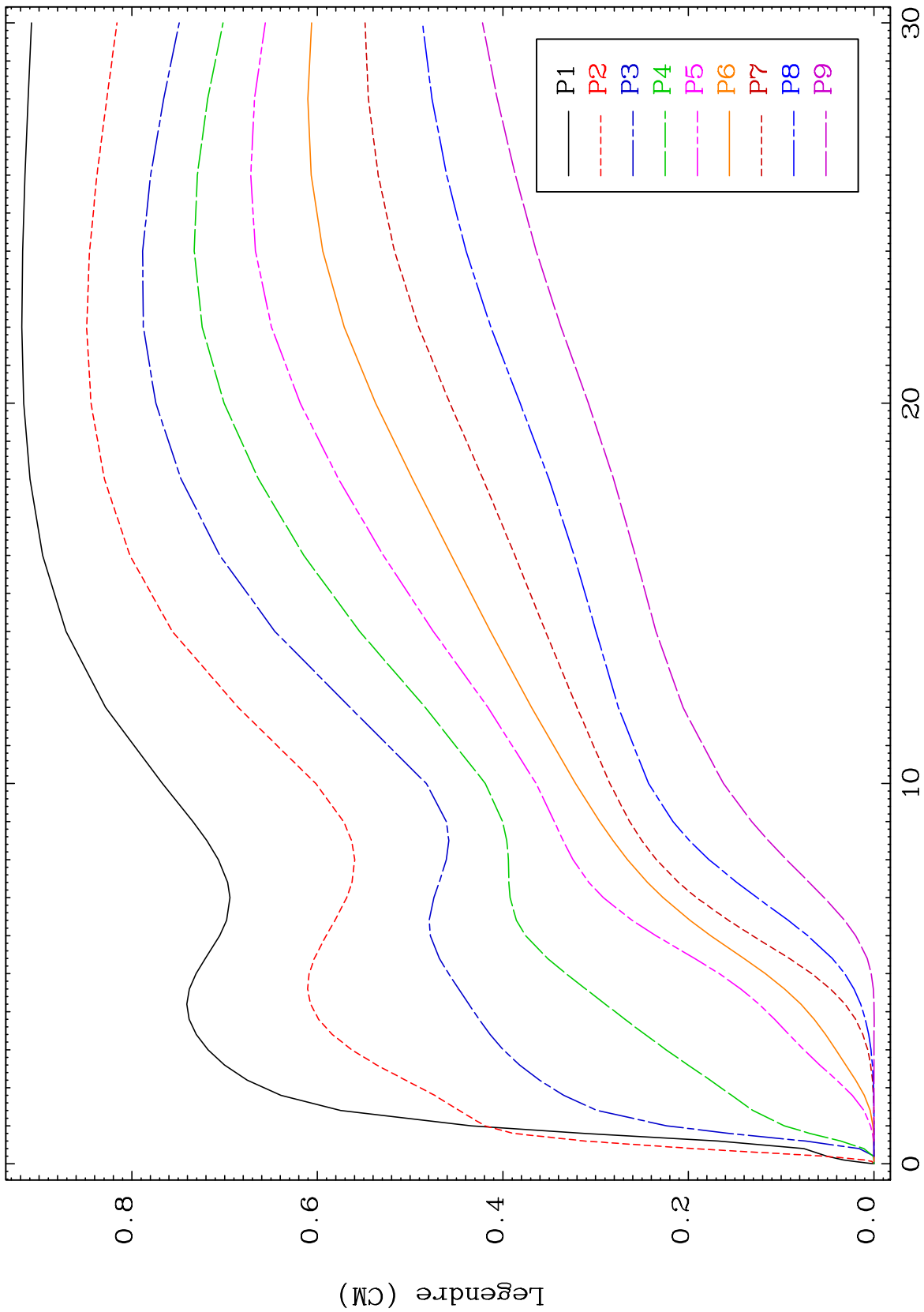
Incident Energy (MeV)

67-Ho-163

MAT 6719

67-Ho-163

Elastic Legendre Coefficients



16

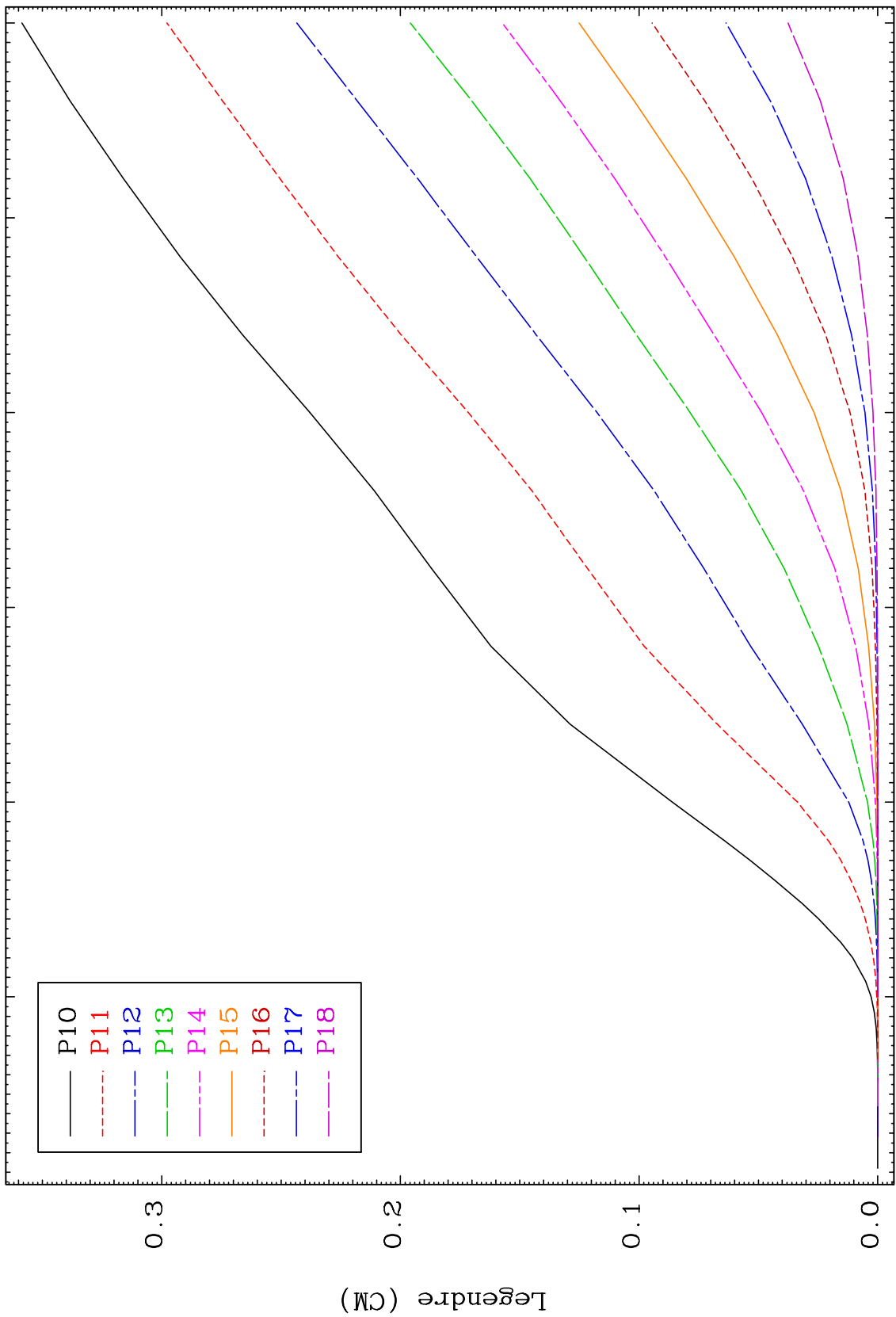
Incident Energy (MeV)

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MAT 6719

Elastic Legendre Coefficients

67-Ho-163



17

Incident Energy (MeV)

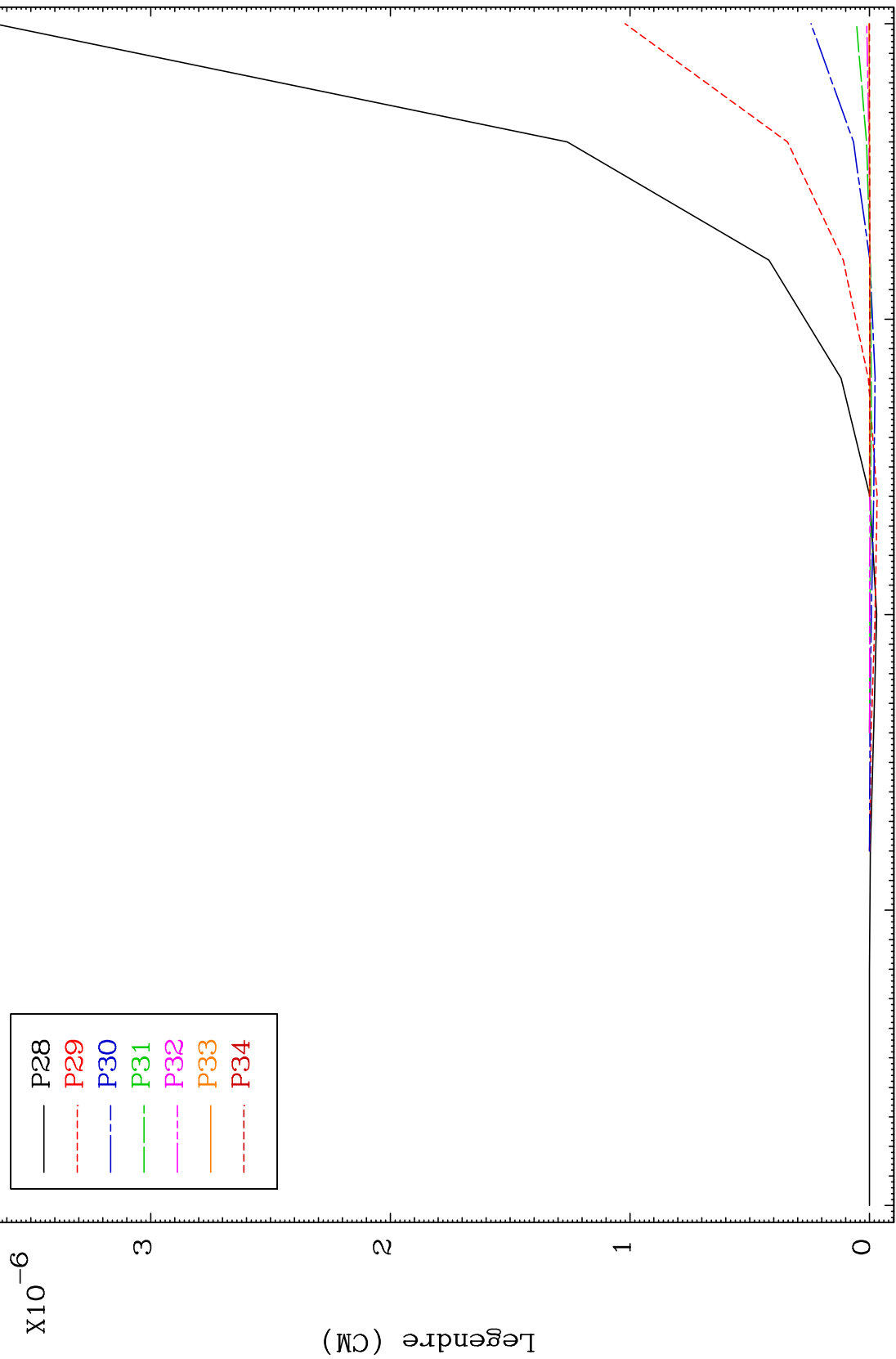
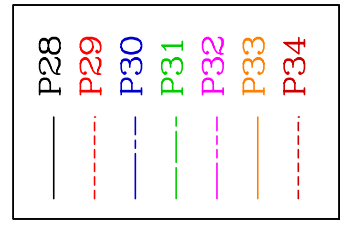
67-Ho-163



MAT 6719

Elastic Legendre Coefficients

67-Ho-163



10

15

20

25

30

Incident Energy (MeV)

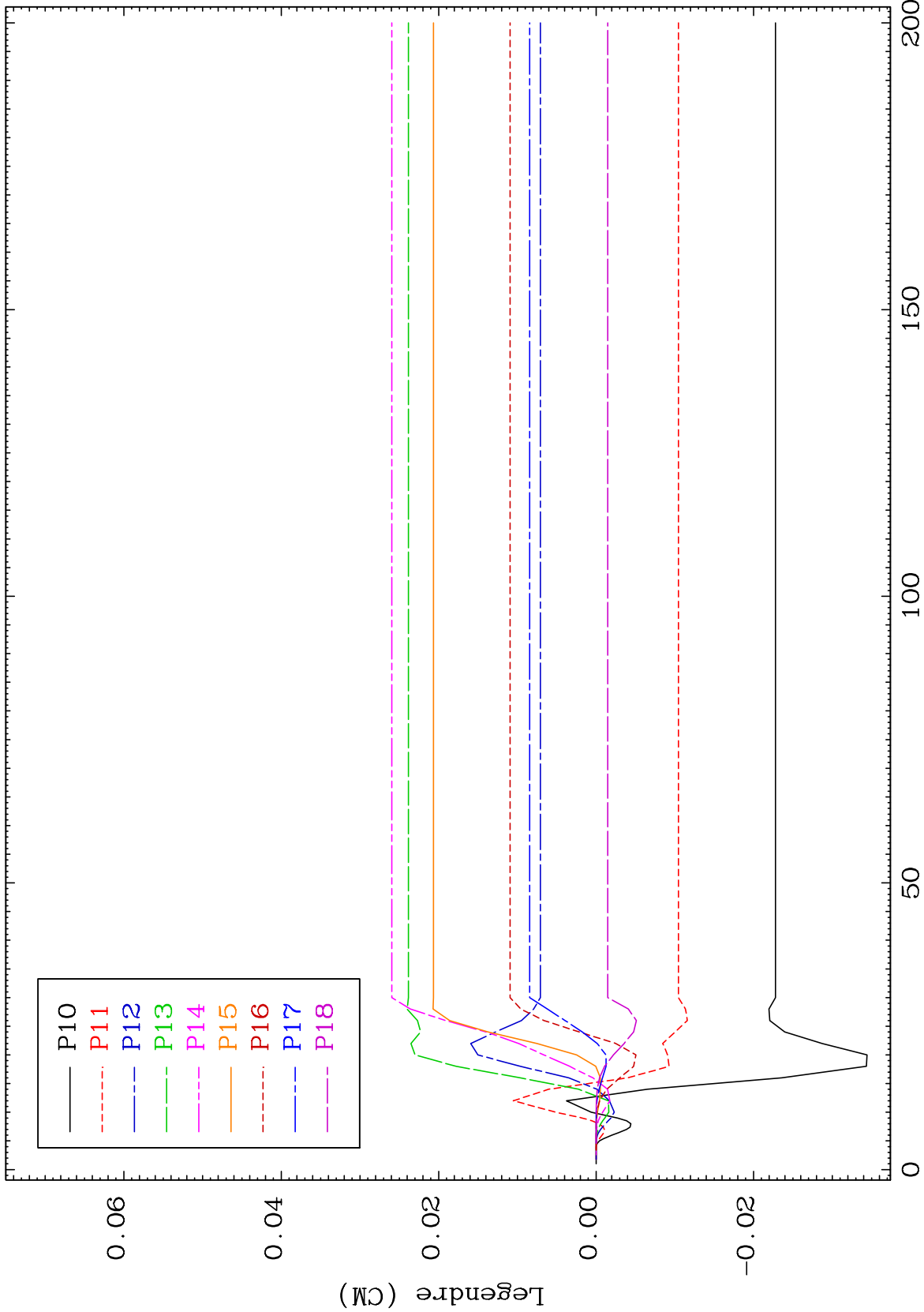
67-Ho-163



MAT 6719

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

67-Ho-163



21

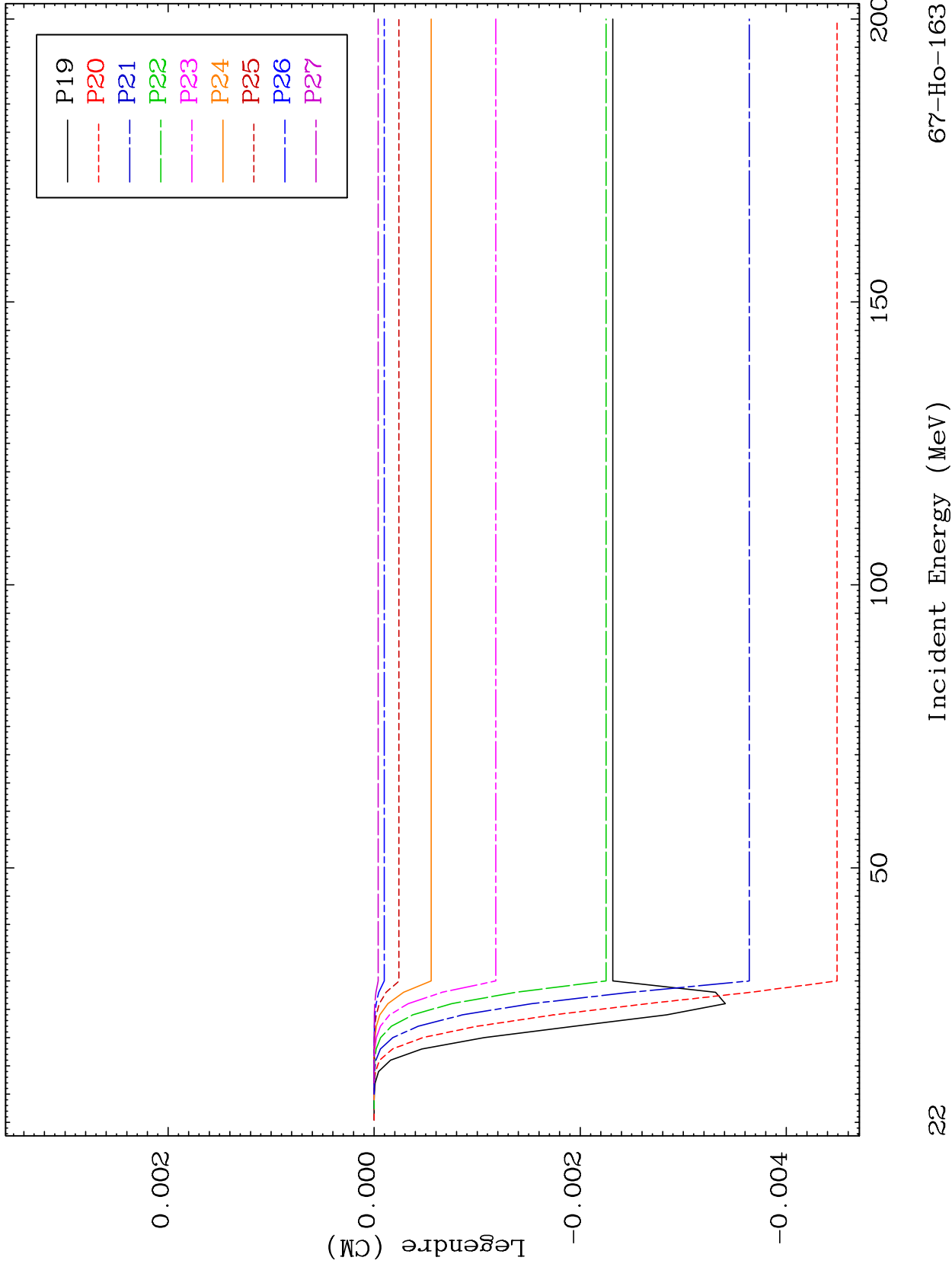
Incident Energy (MeV)

67-Ho-163

MAT 6719

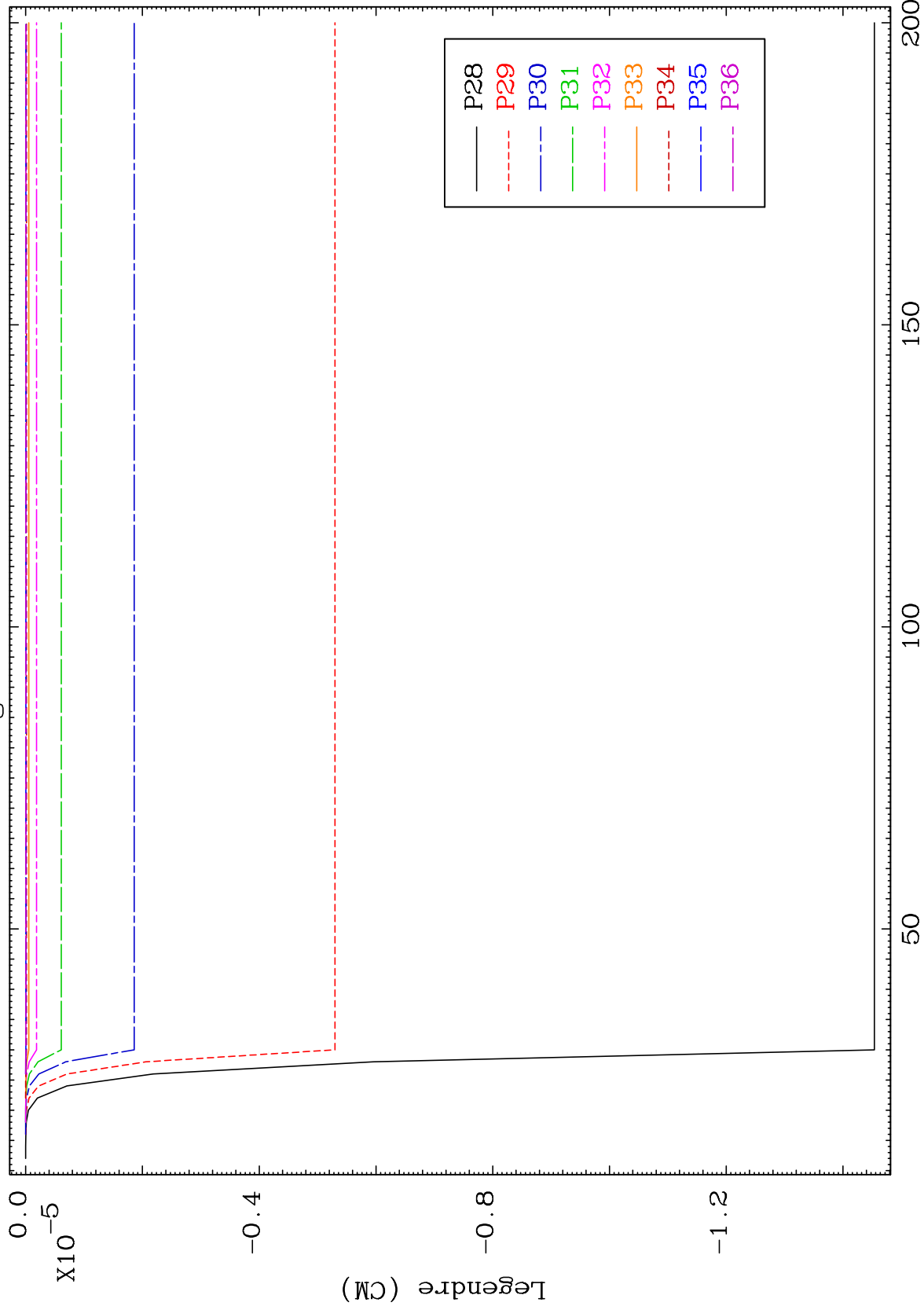
MT= 51 (n,n') Level  
Legendre Coefficients

67-Ho-163



22

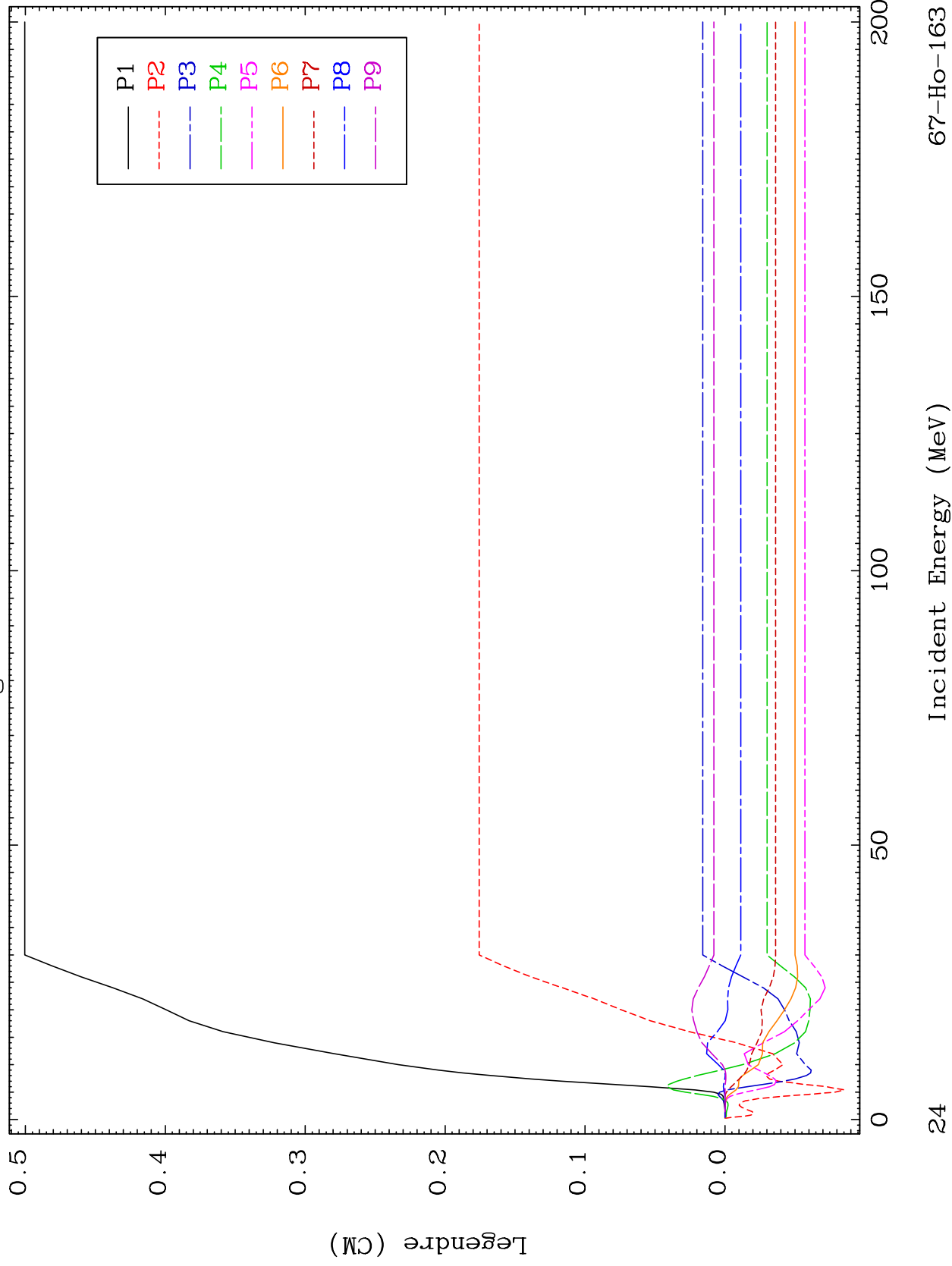
67-Ho-163



MAT 6719

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

67-Ho-163



24

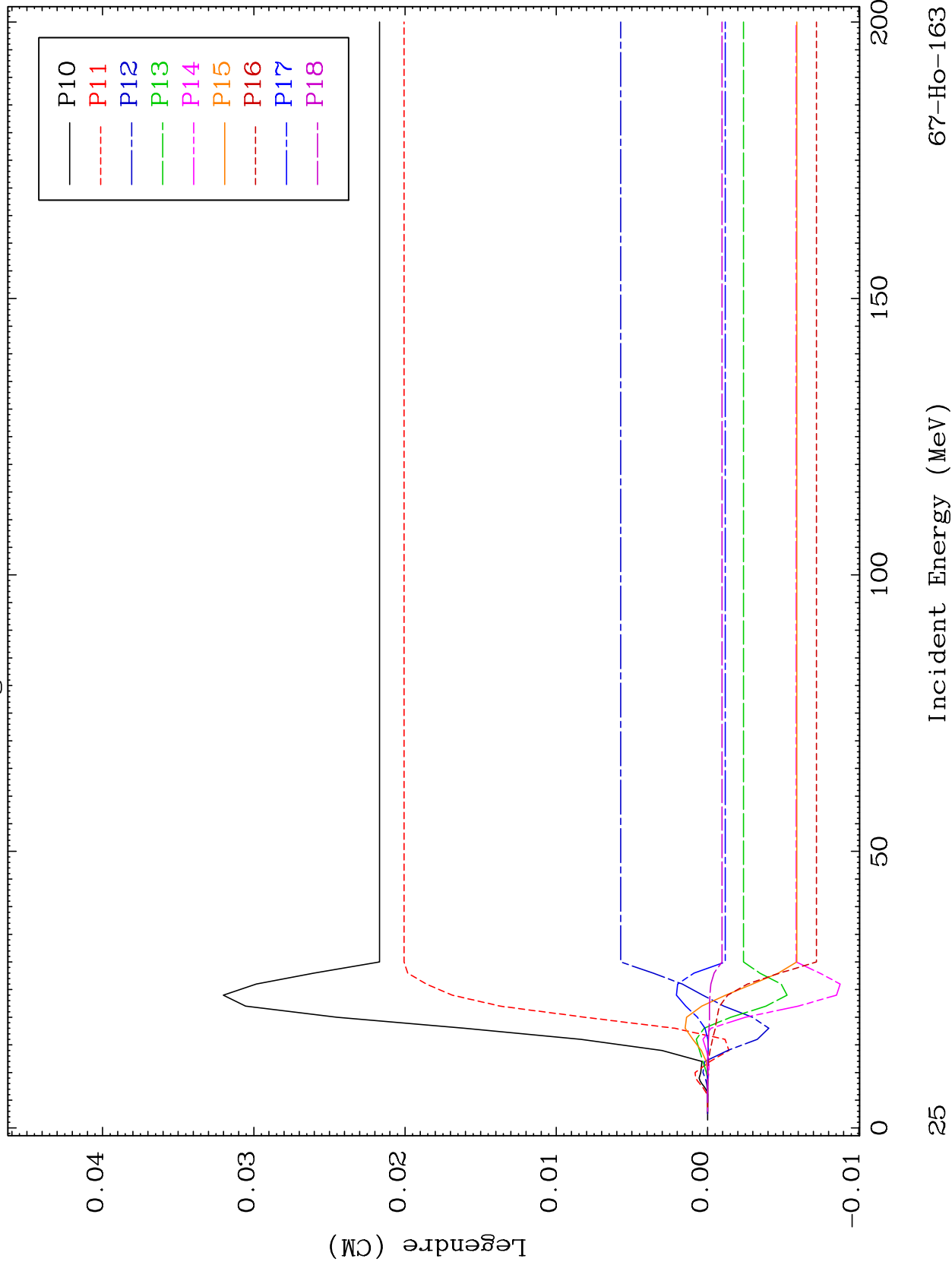
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

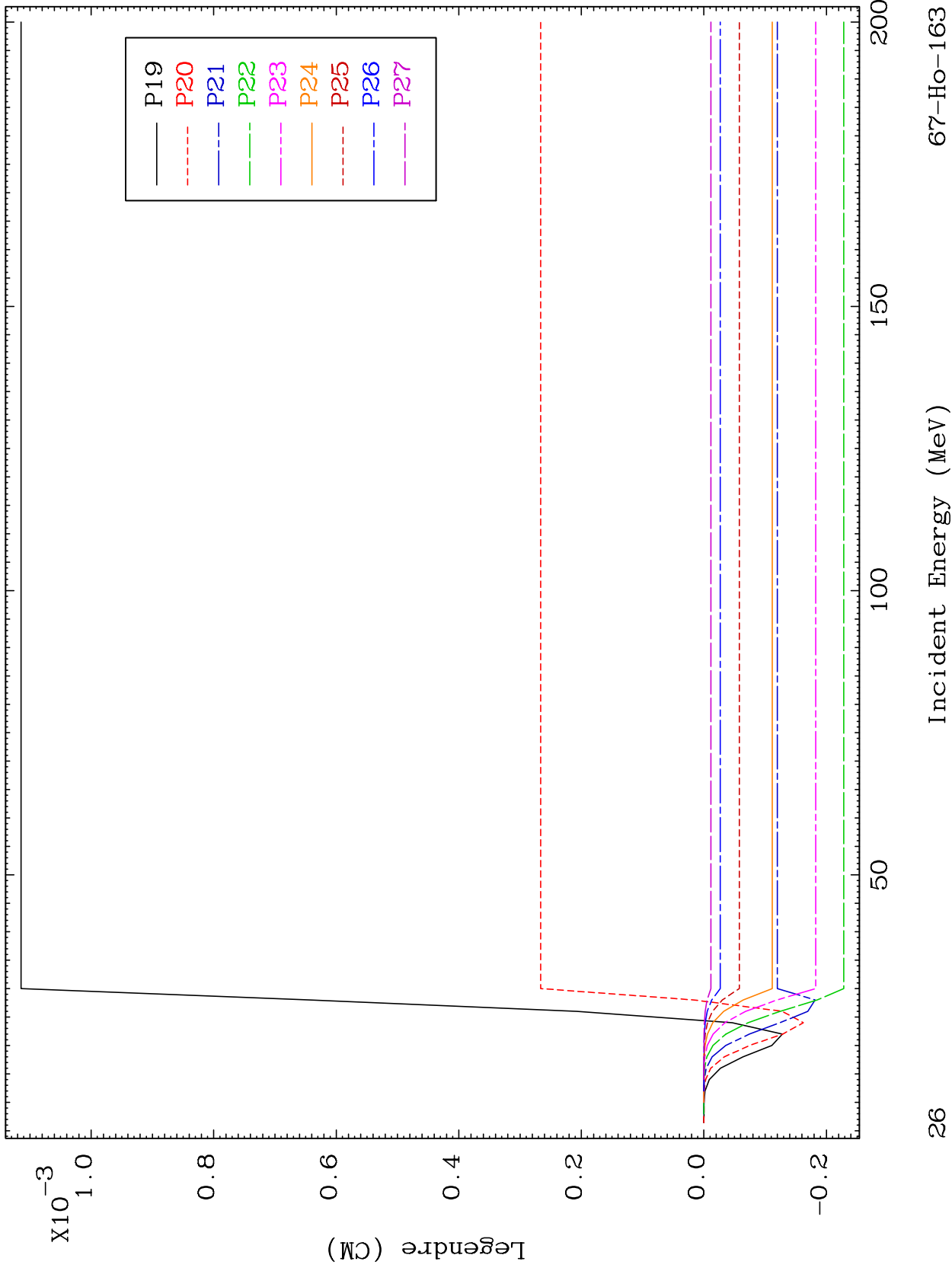
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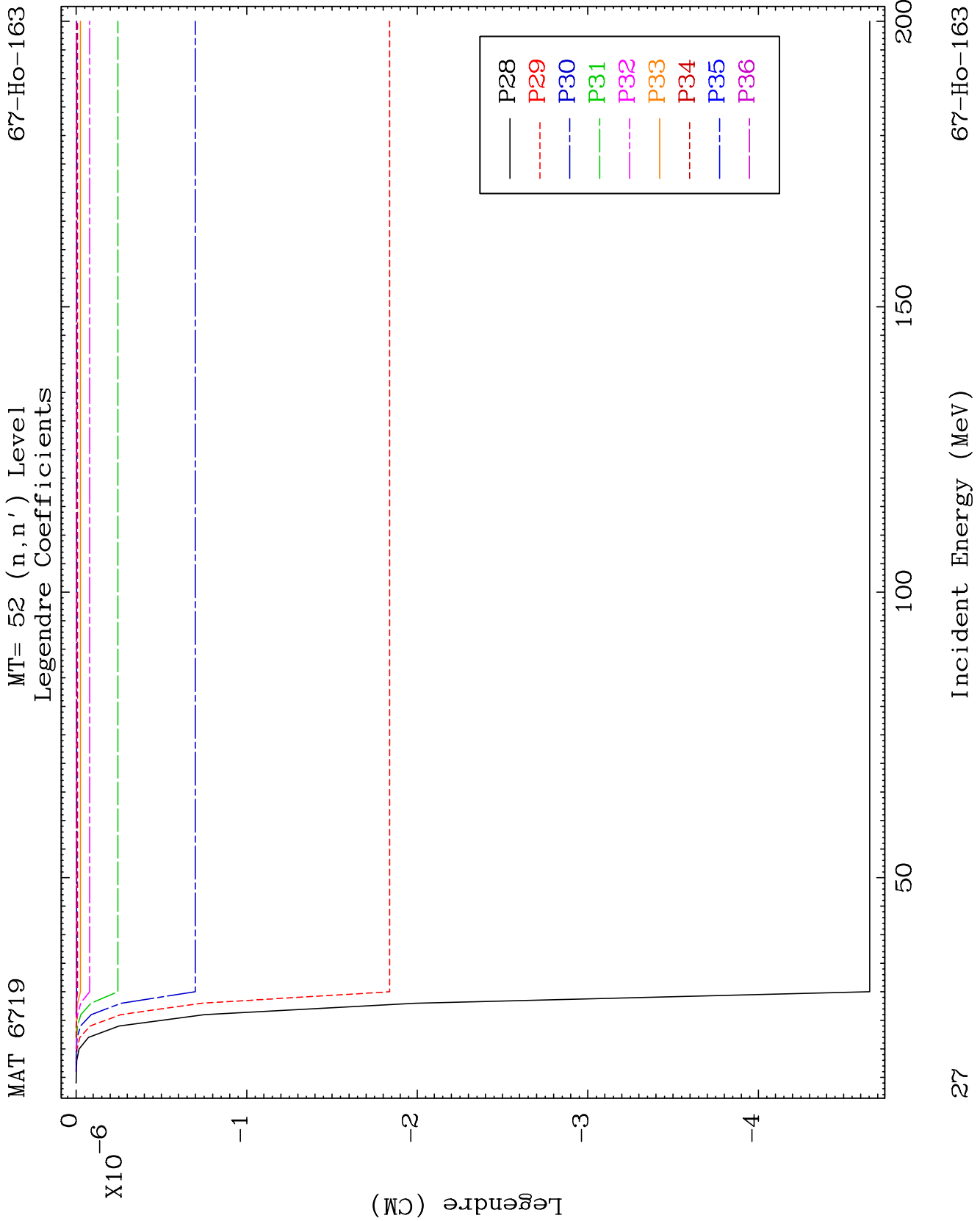


67-Ho-163

Incident Energy (MeV)

25

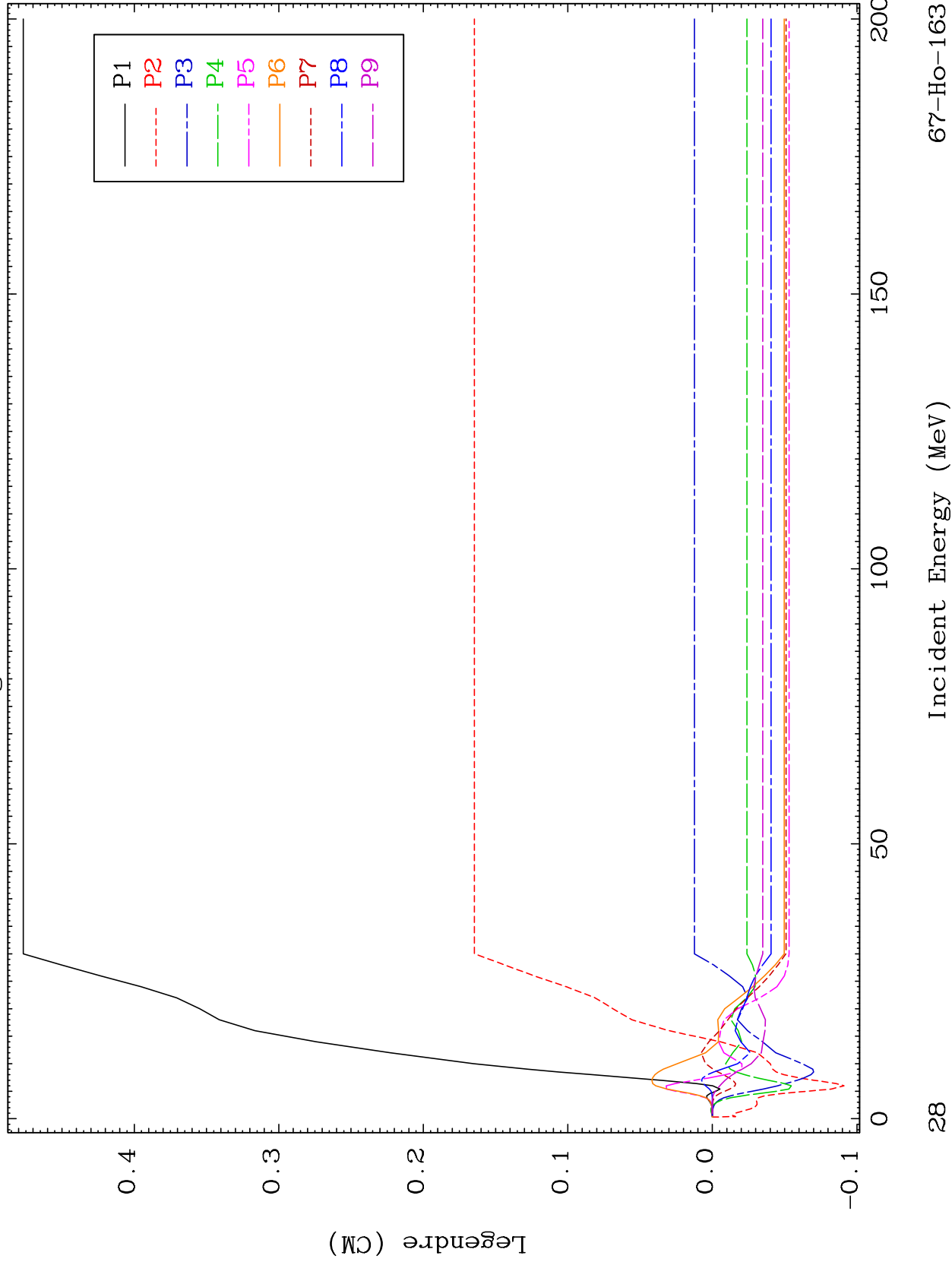




MAT 6719

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

67-Ho-163



67-Ho-163

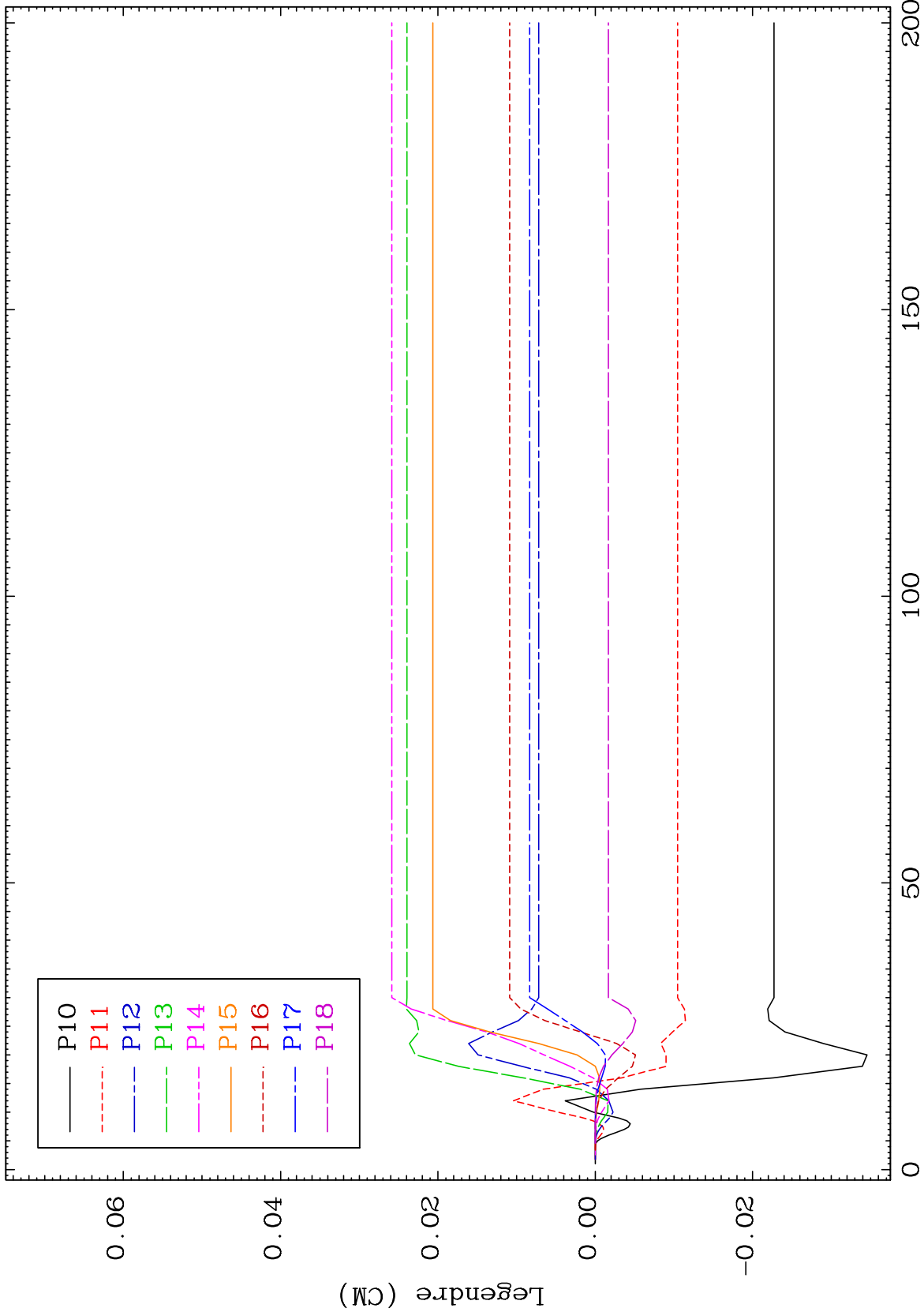
Incident Energy (MeV)

28

MAT 6719

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

67-Ho-163



29

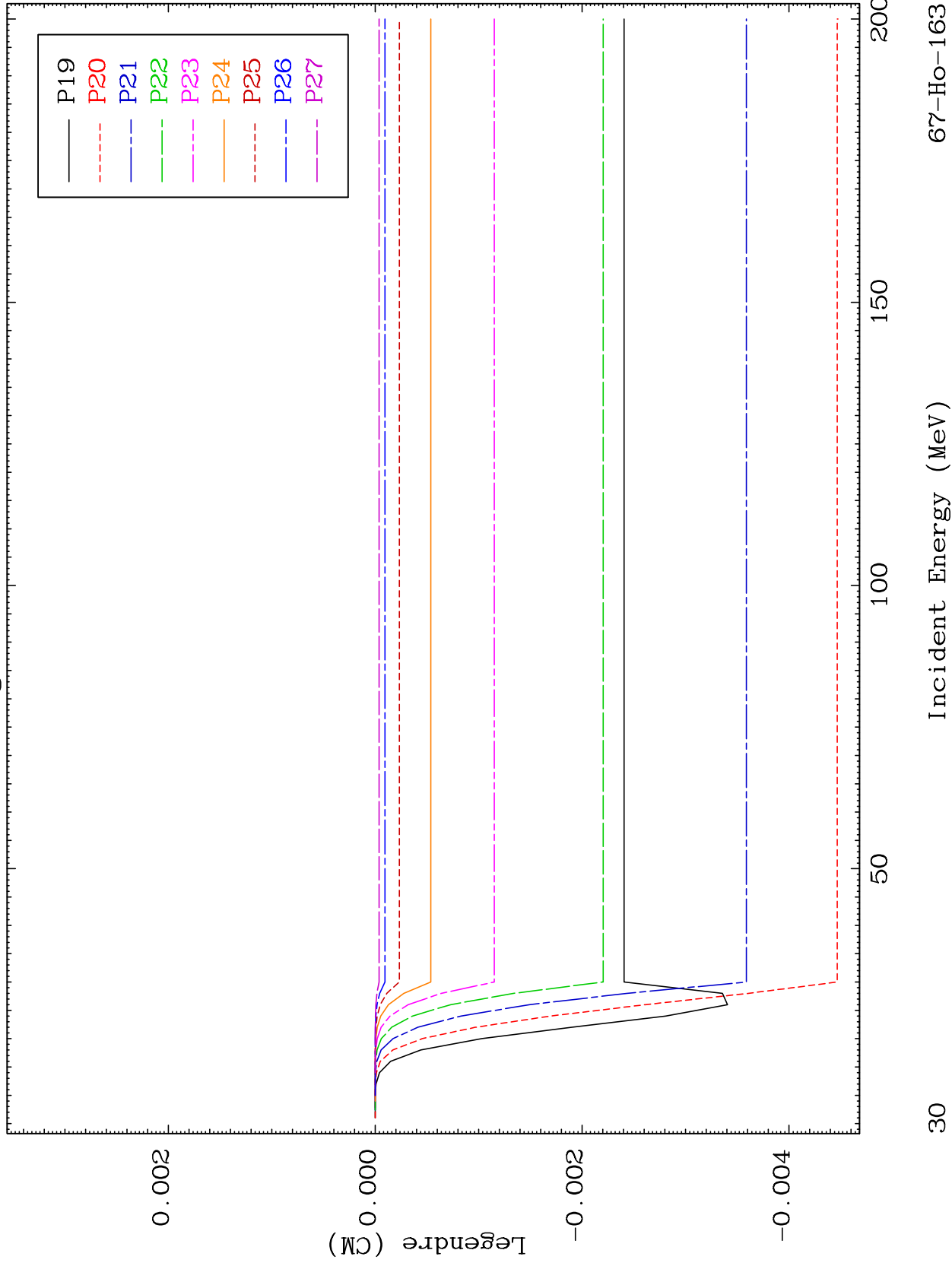
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

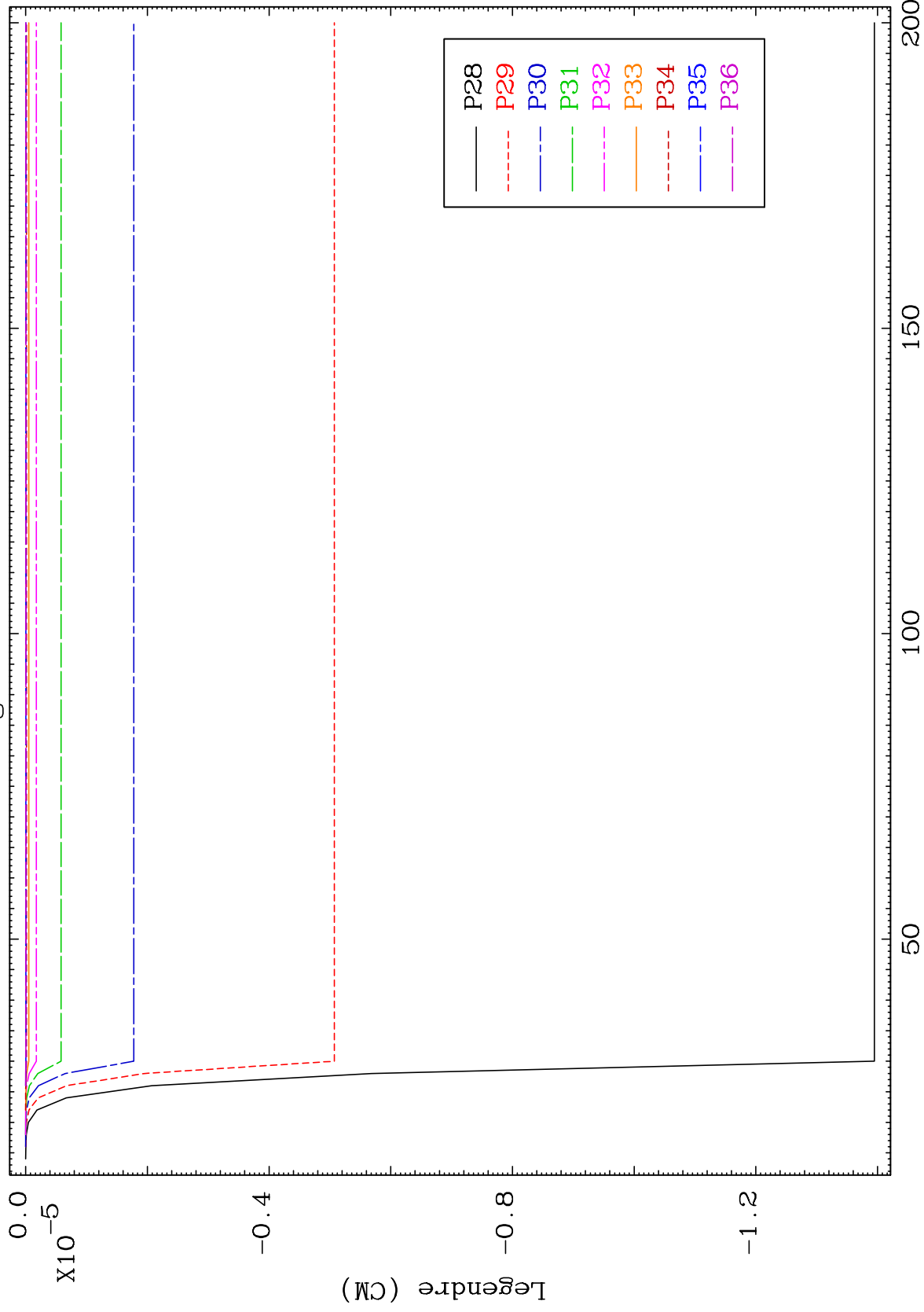
Incident Energy (MeV)

30

MAT 6719

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

67-Ho-163



31

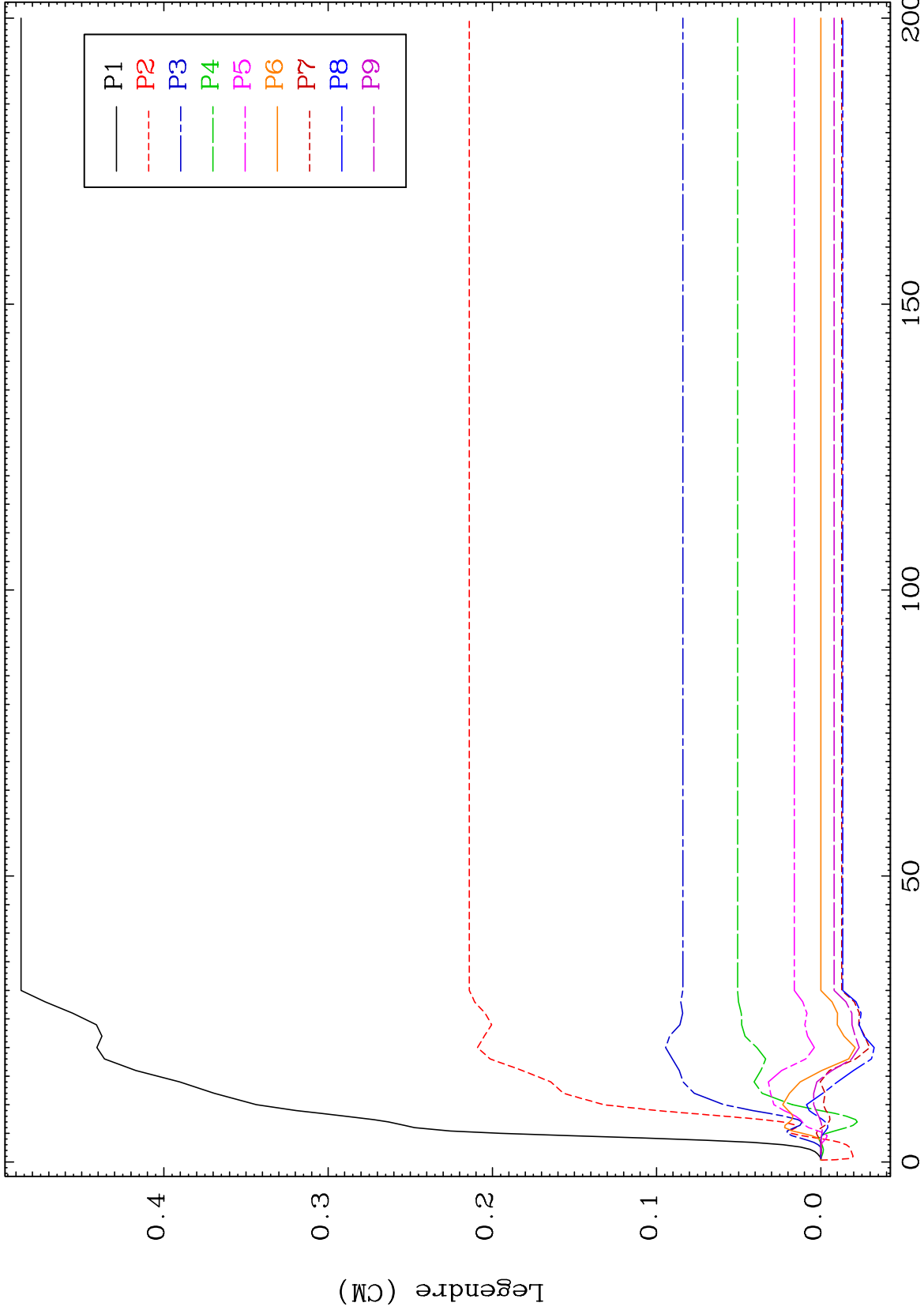
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



32

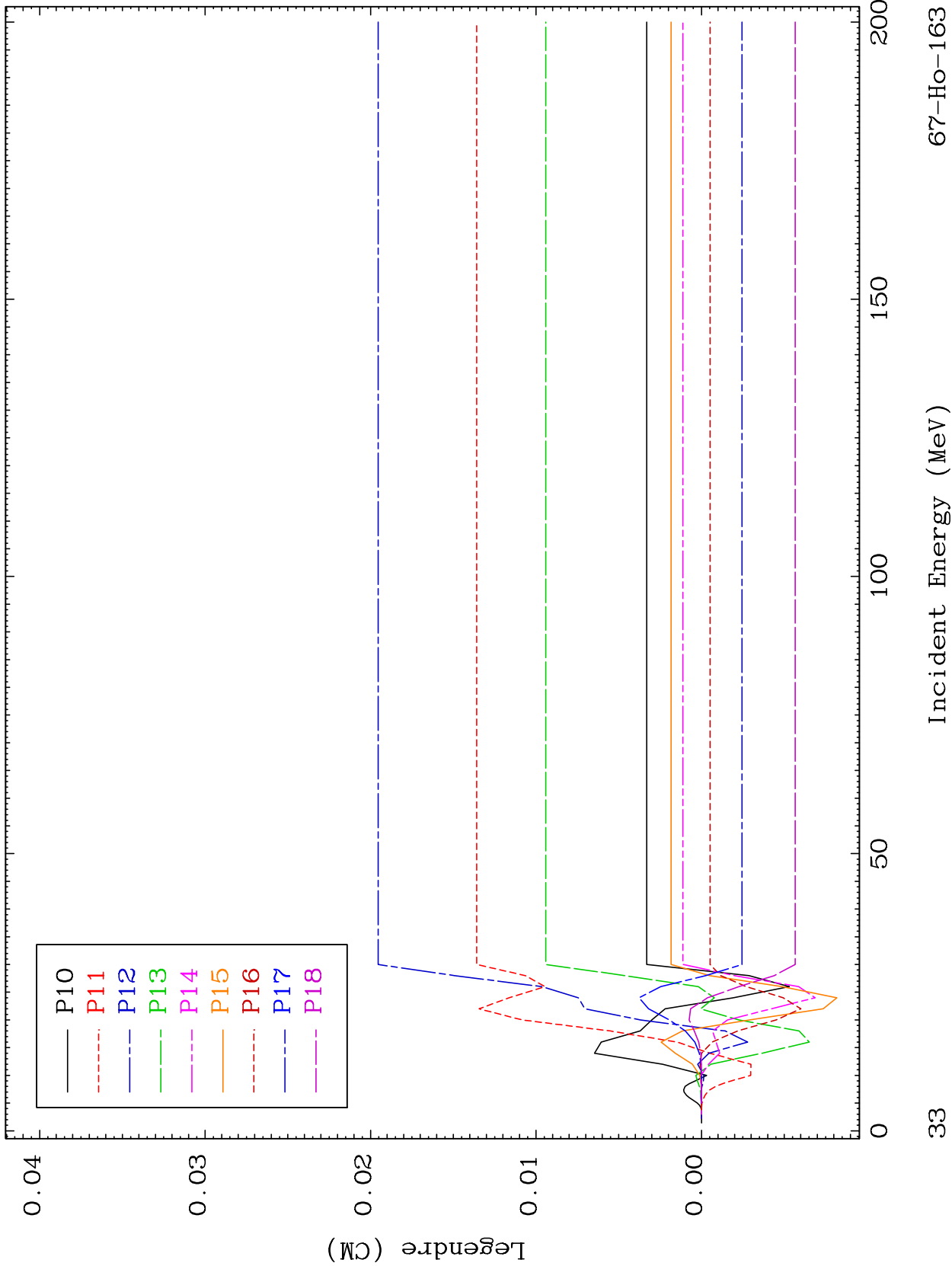
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

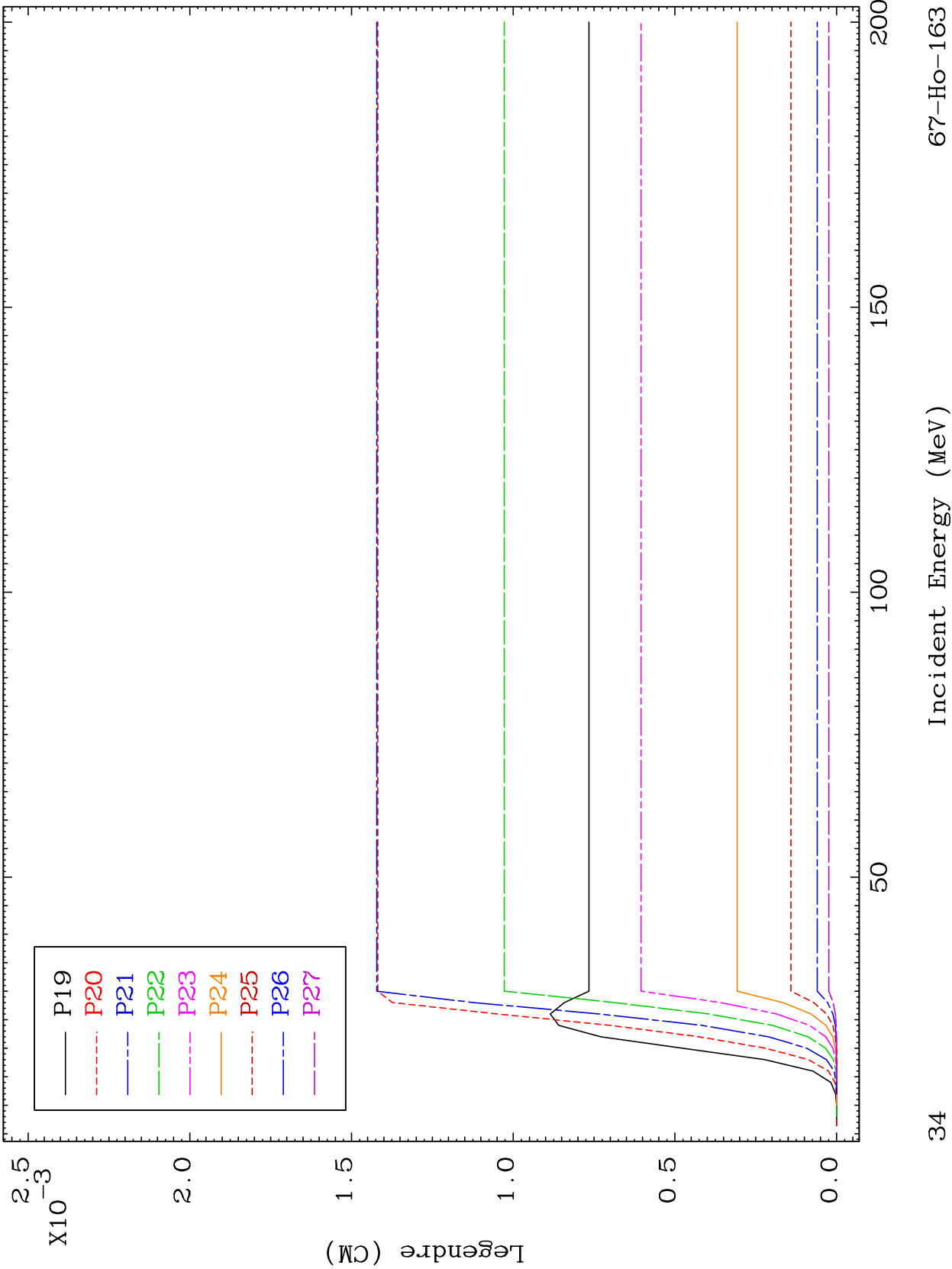
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33

Incident Energy (MeV)

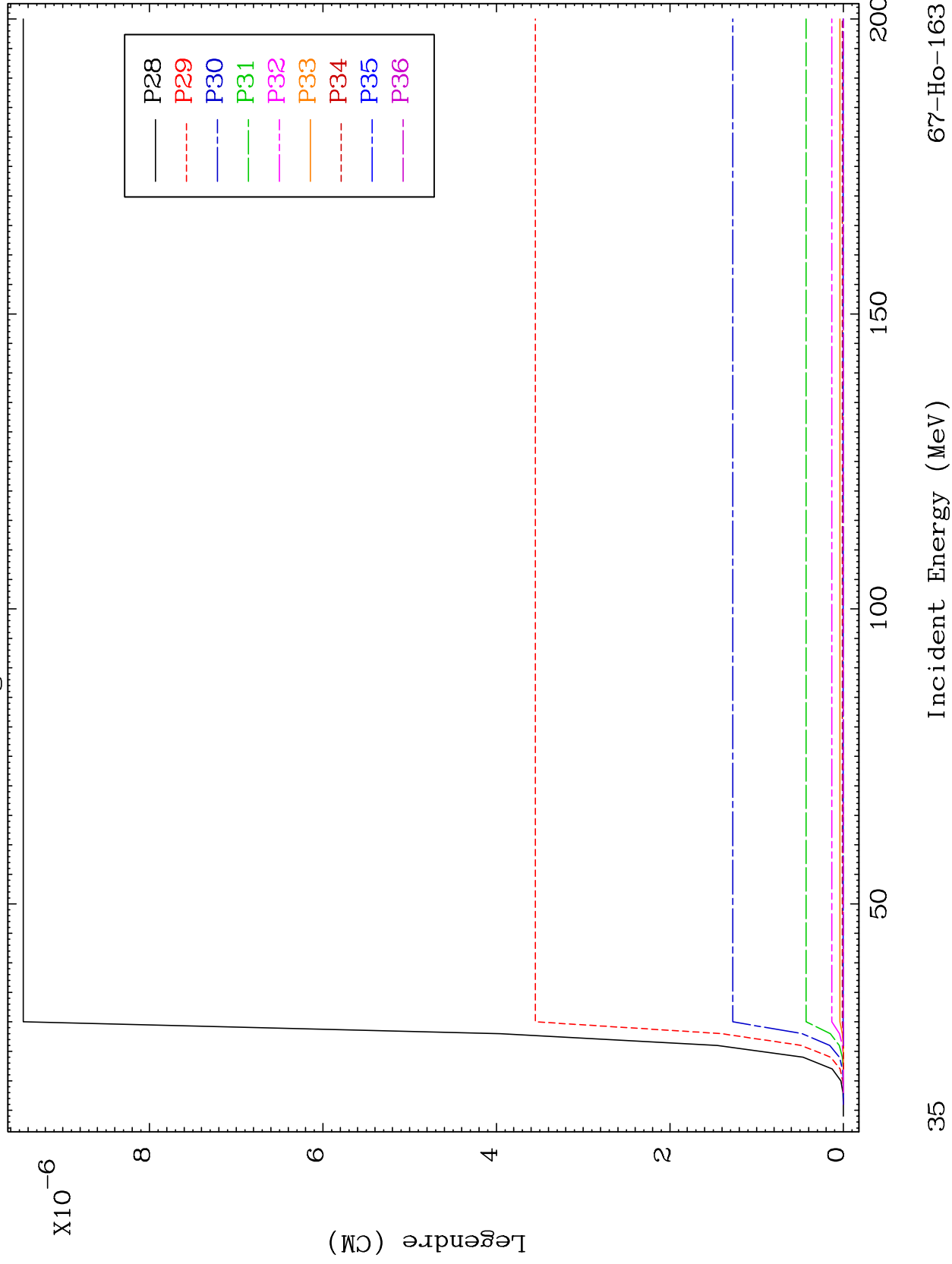
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MAT 6719

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

67-Ho-163



35

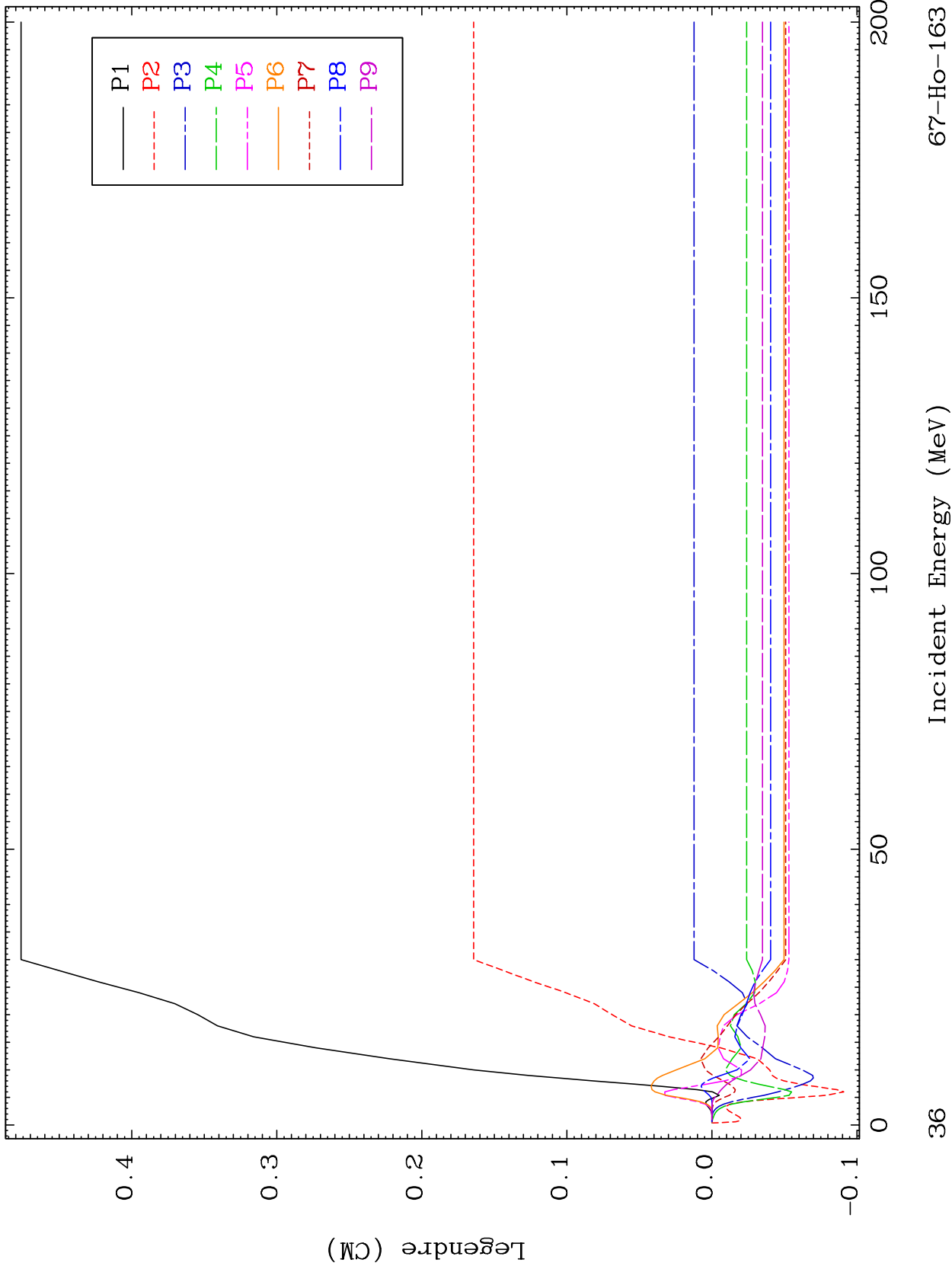
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



36

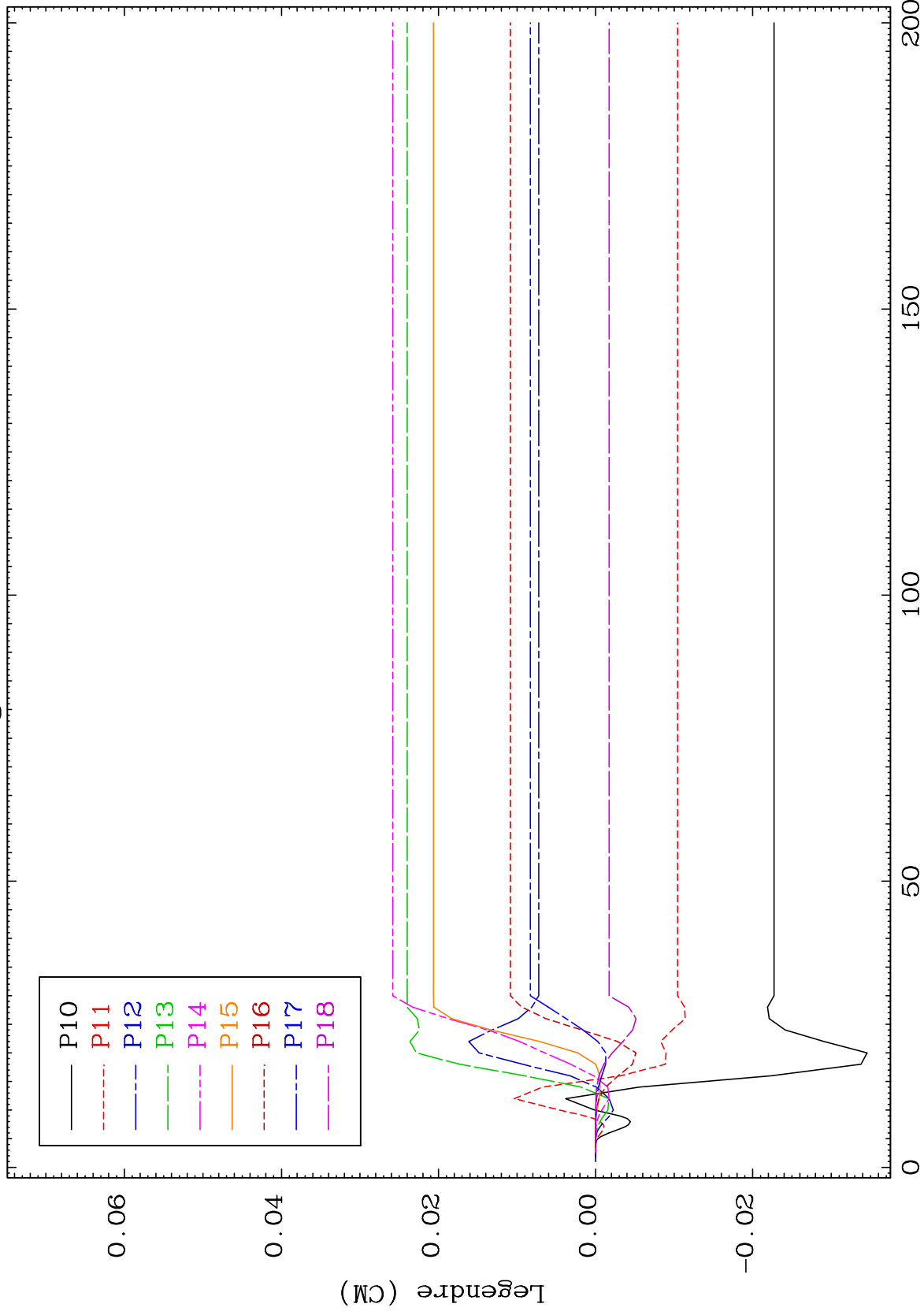
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



37

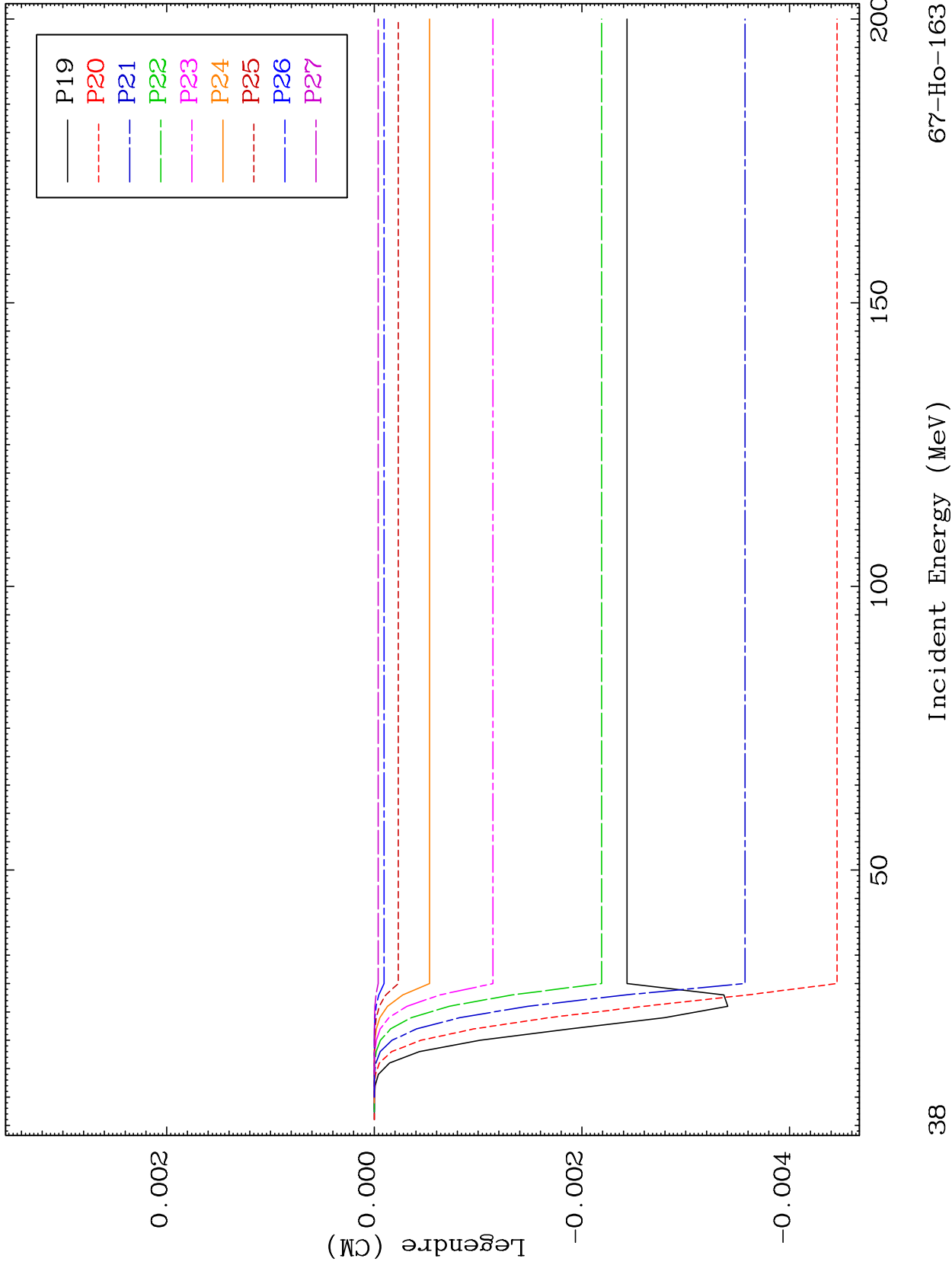
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



38

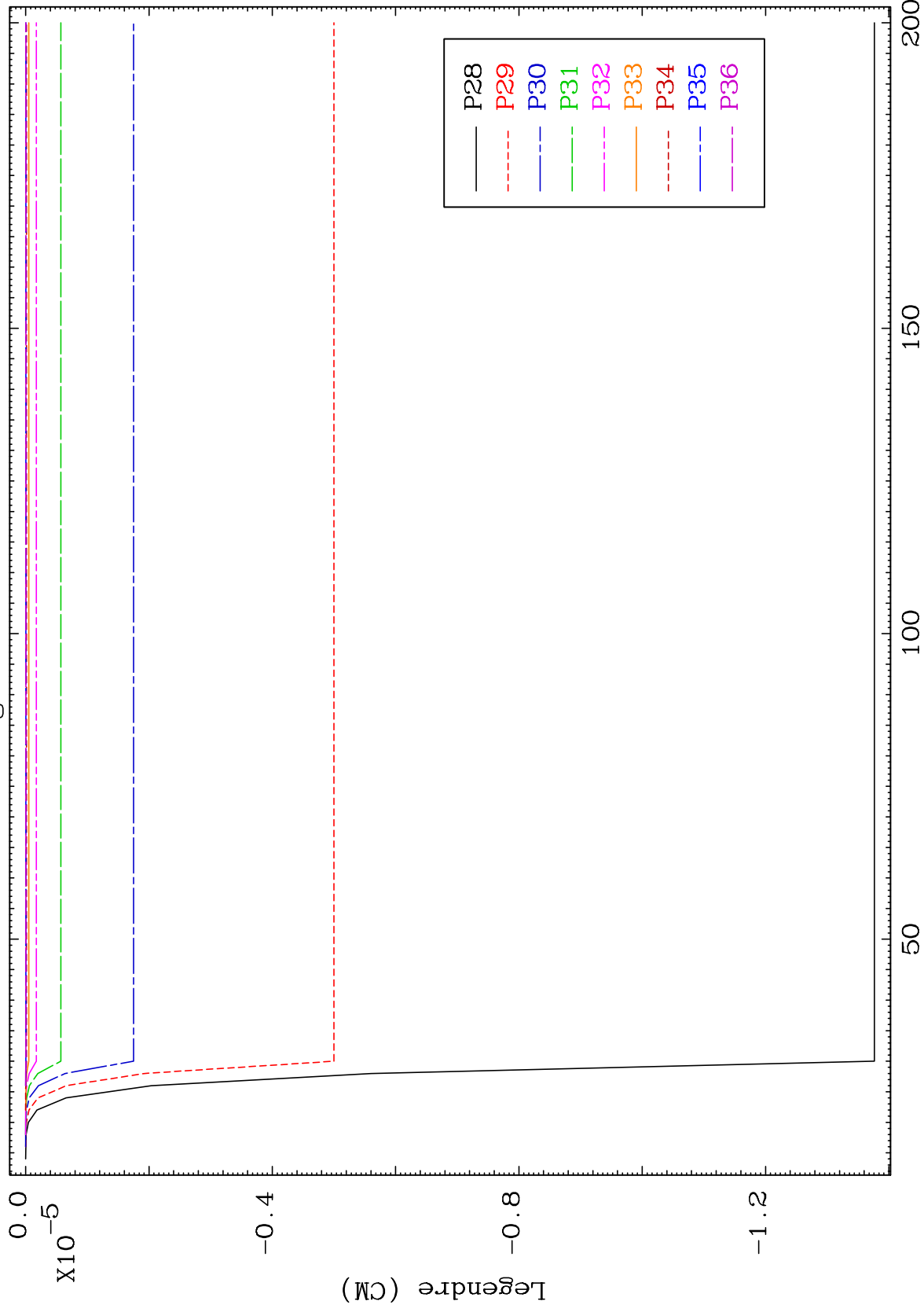
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



39

Incident Energy (MeV)

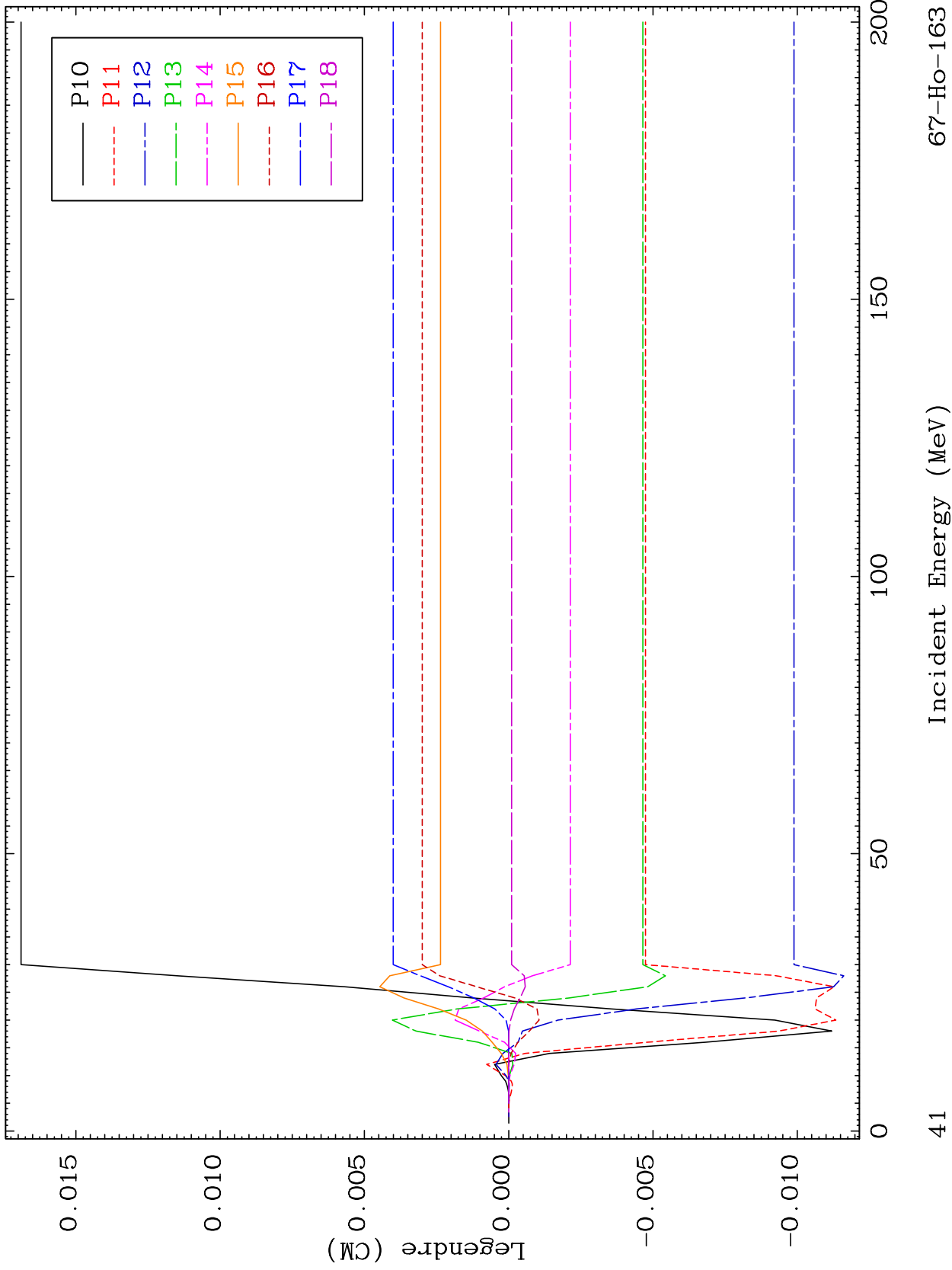
67-Ho-163



MAT 6719

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

67-Ho-163



41

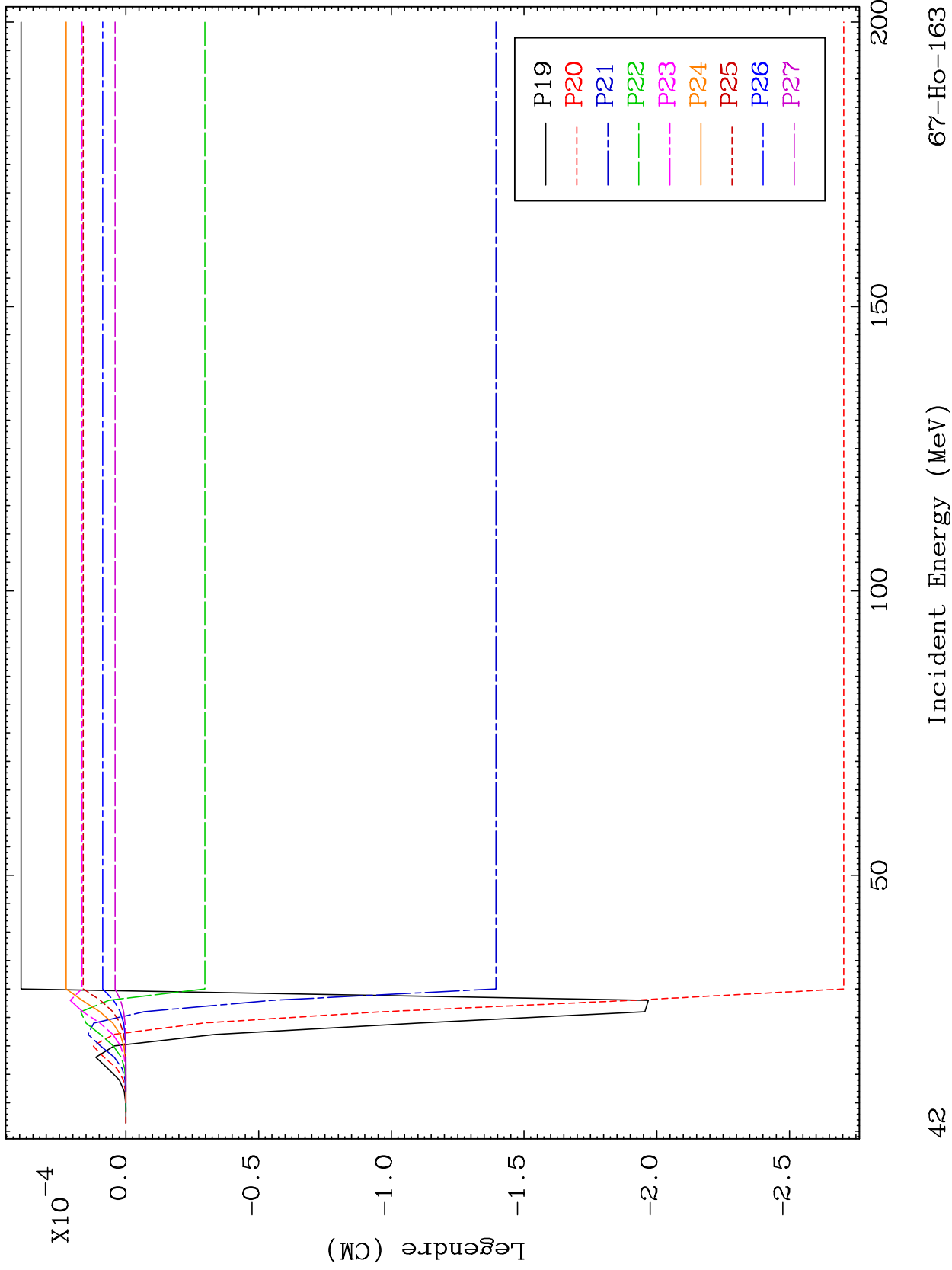
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



42

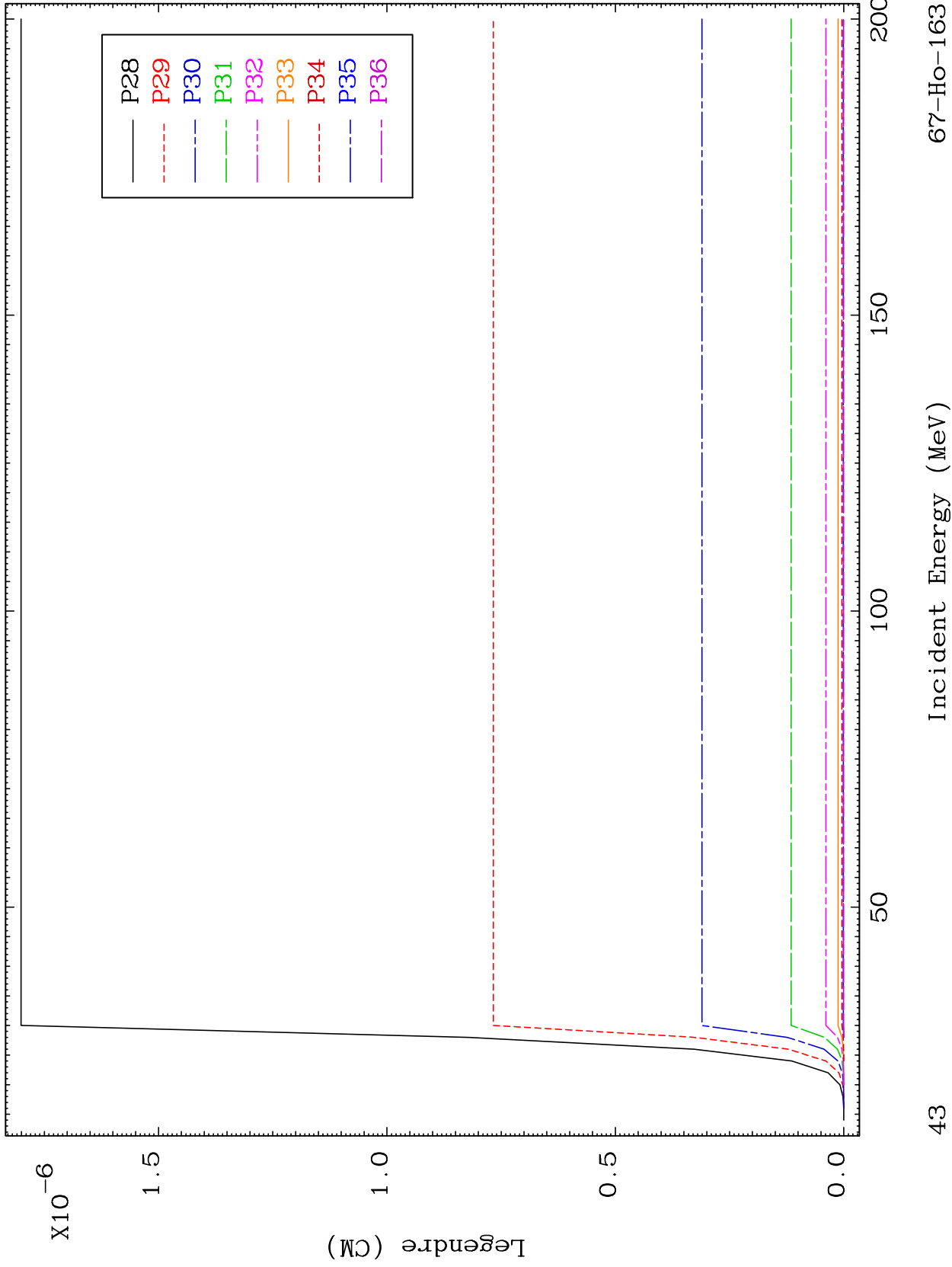
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

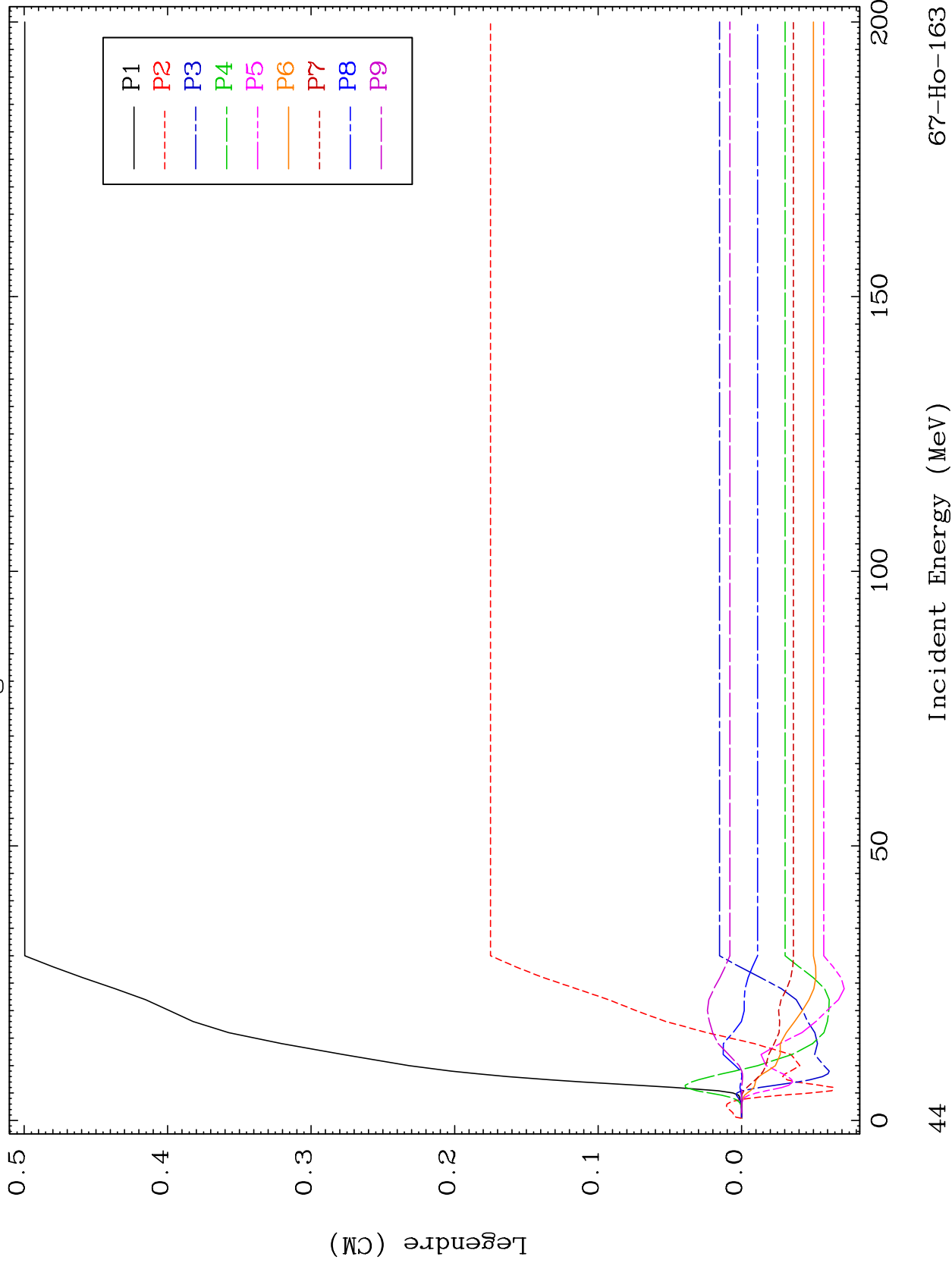
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

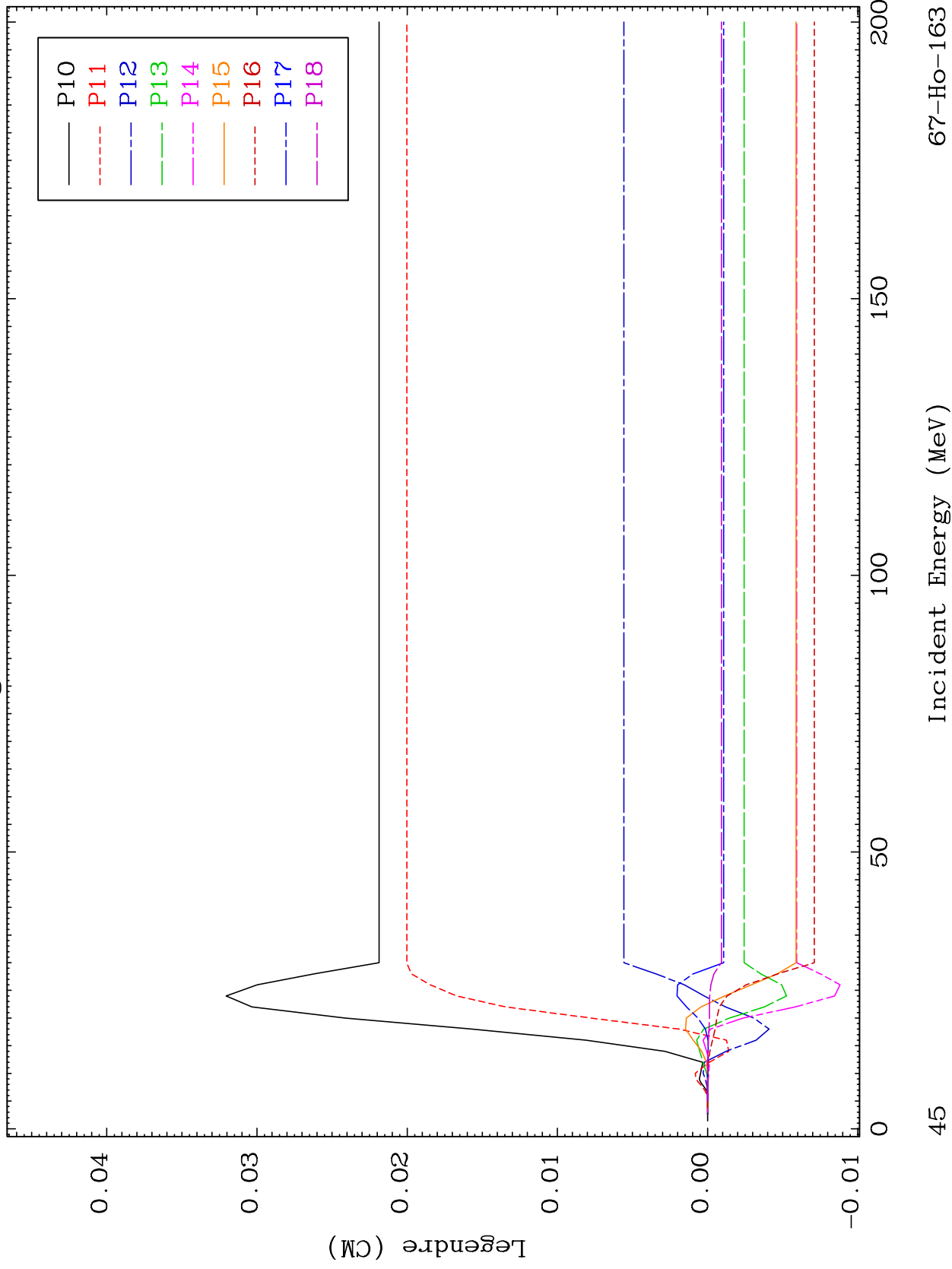
Incident Energy (MeV)

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MAT 6719

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

67-Ho-163



67-Ho-163

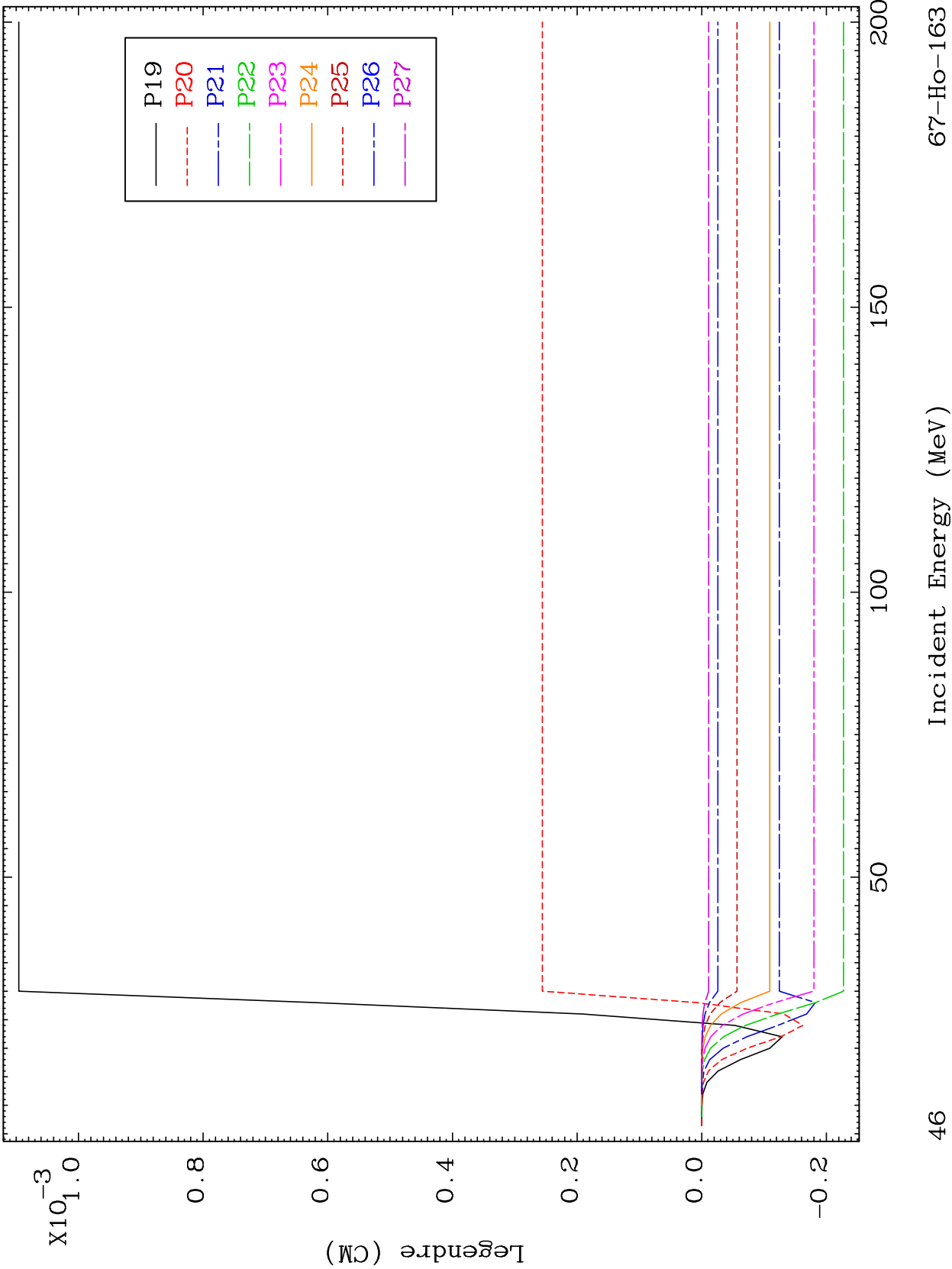
Incident Energy (MeV)

45

MAT 6719

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

67-Ho-163



46

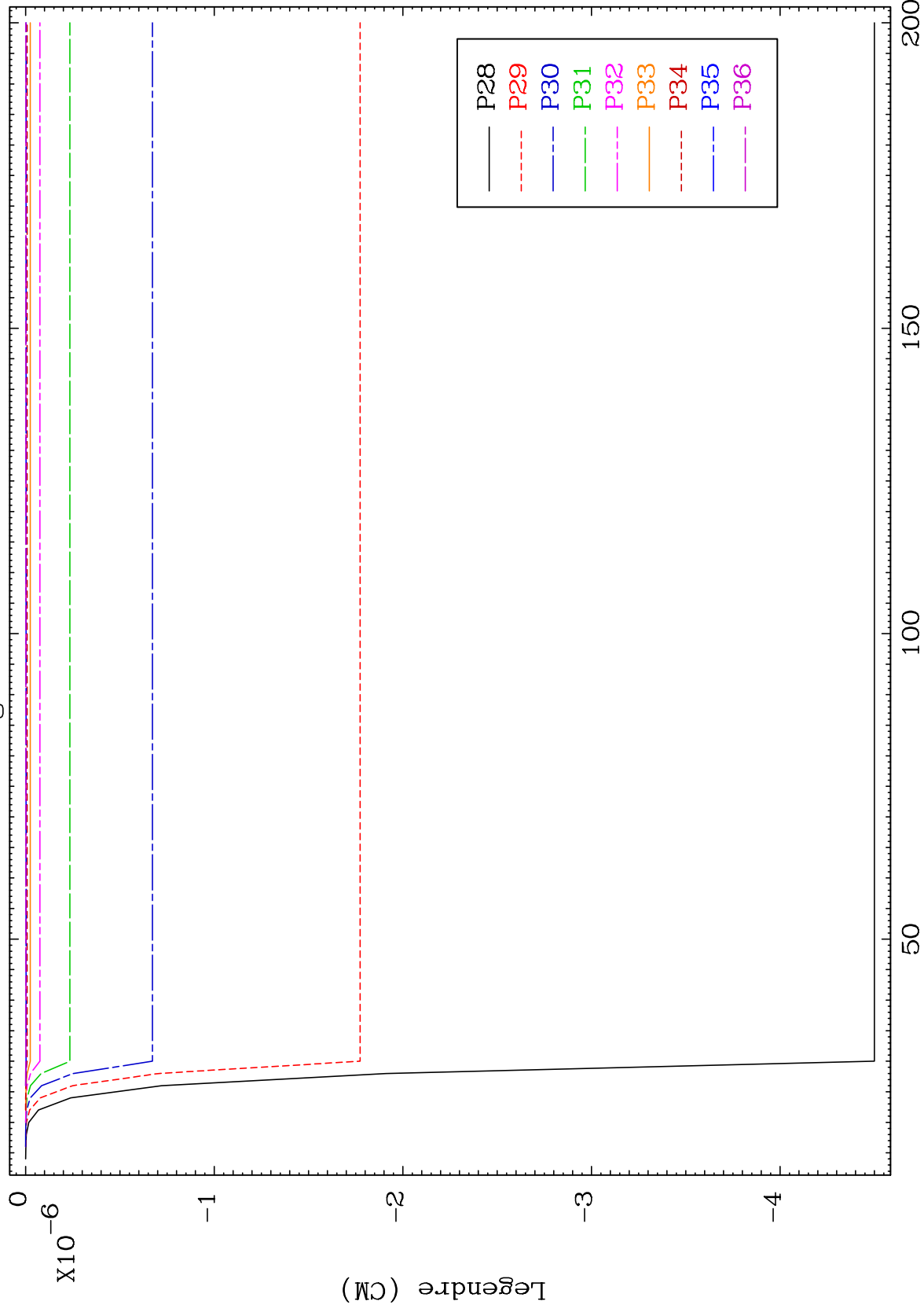
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



47

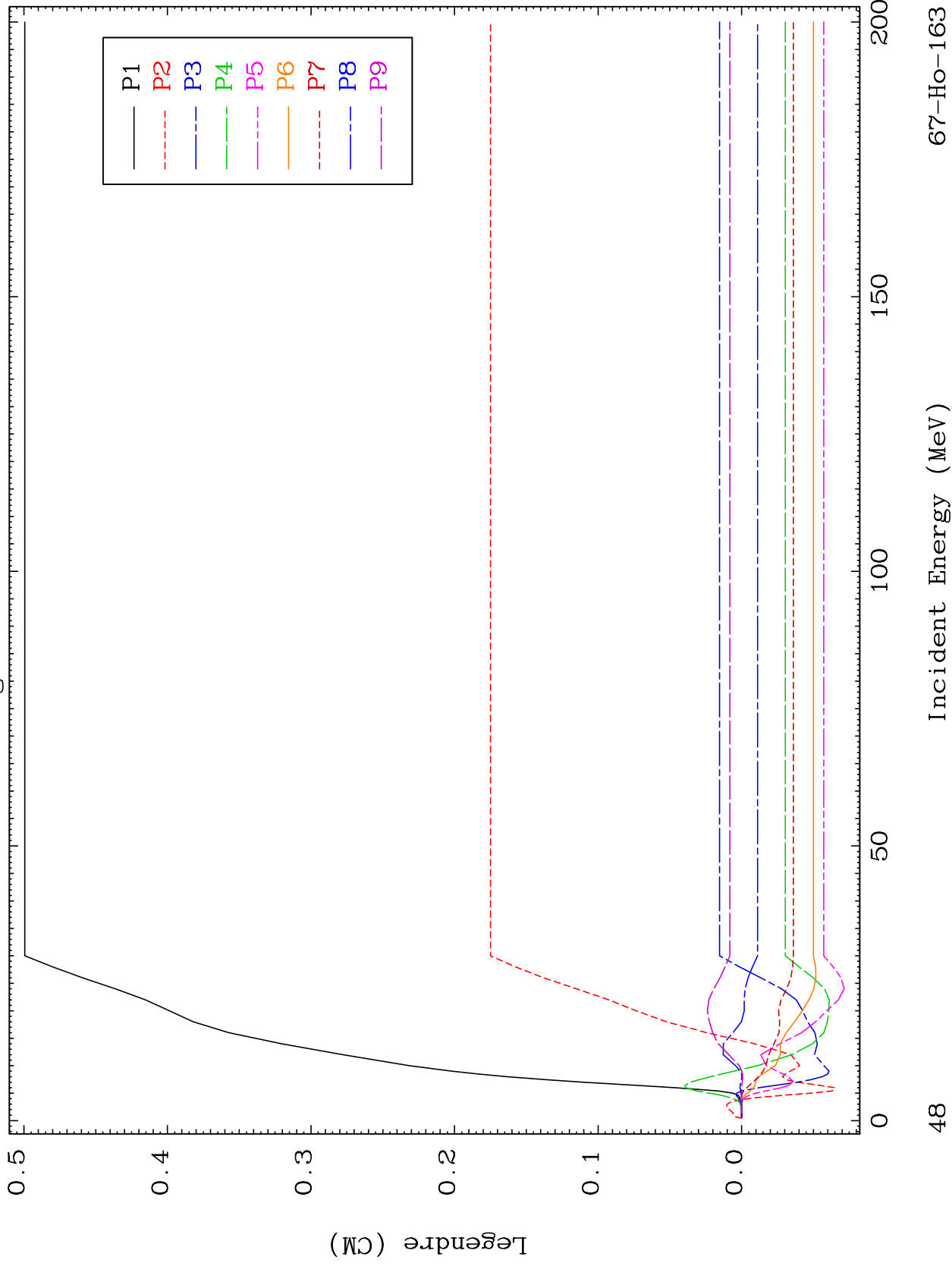
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

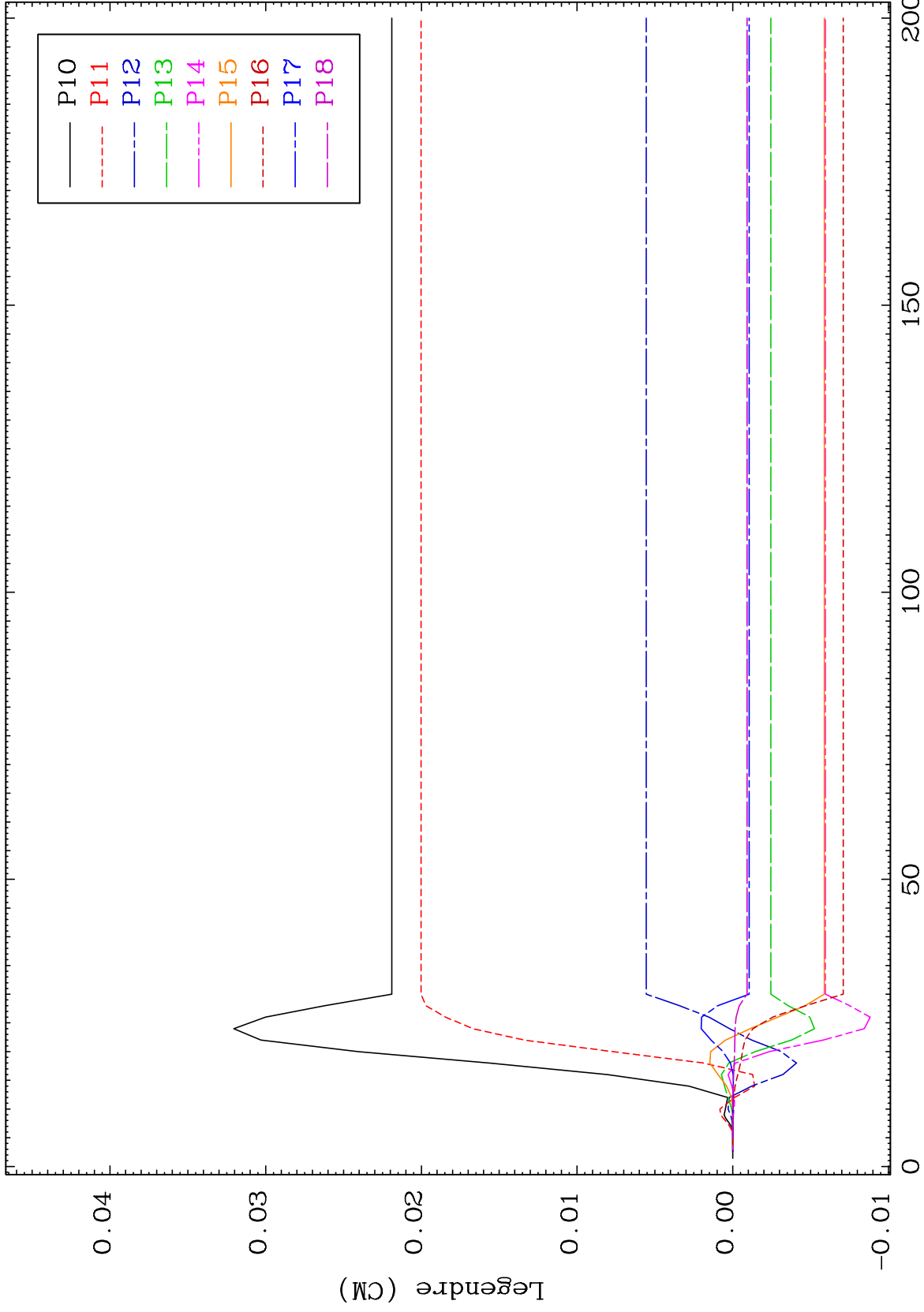
Incident Energy (MeV)

48

MAT 6719

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

67-Ho-163



49

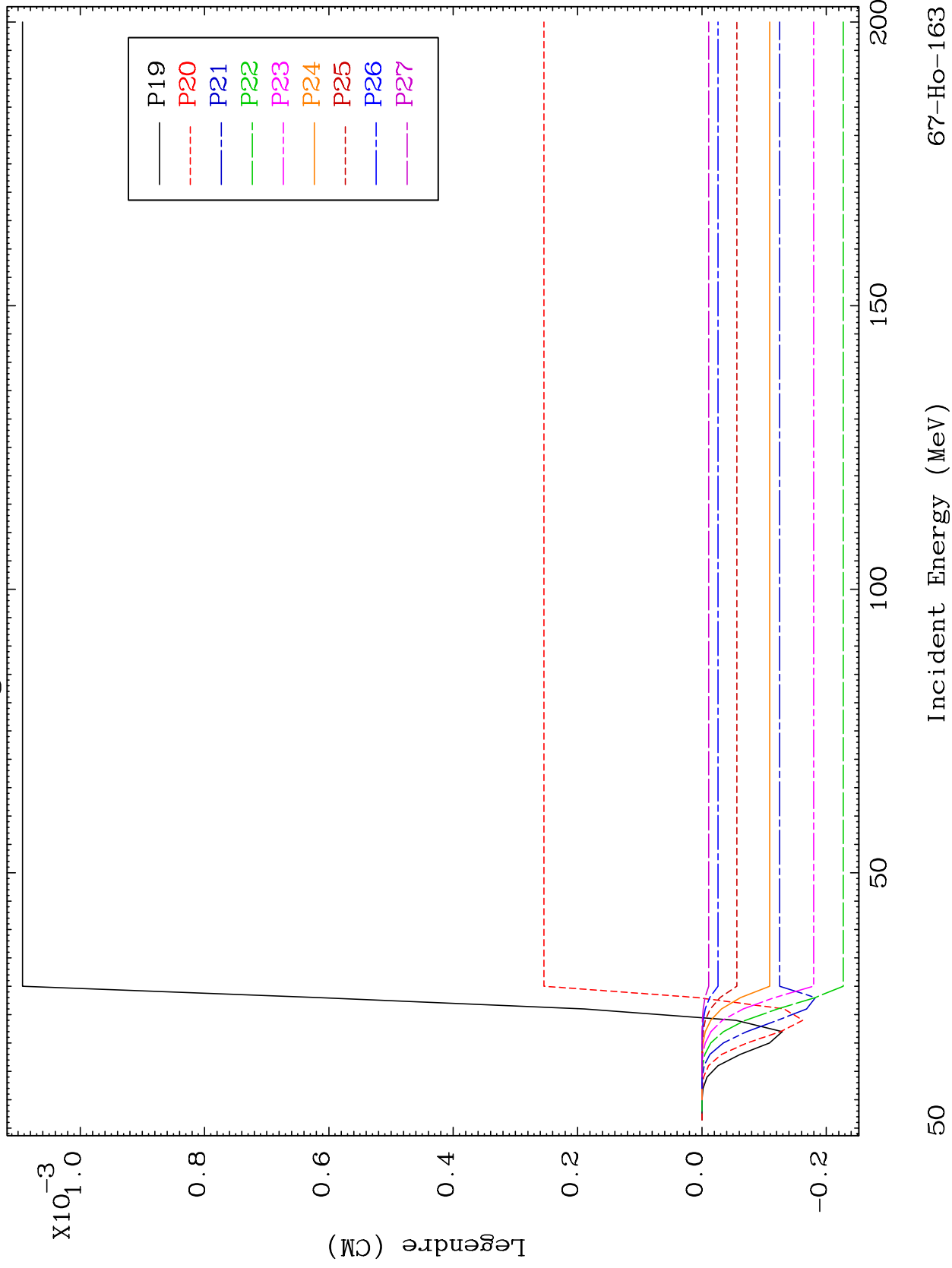
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

Incident Energy (MeV)

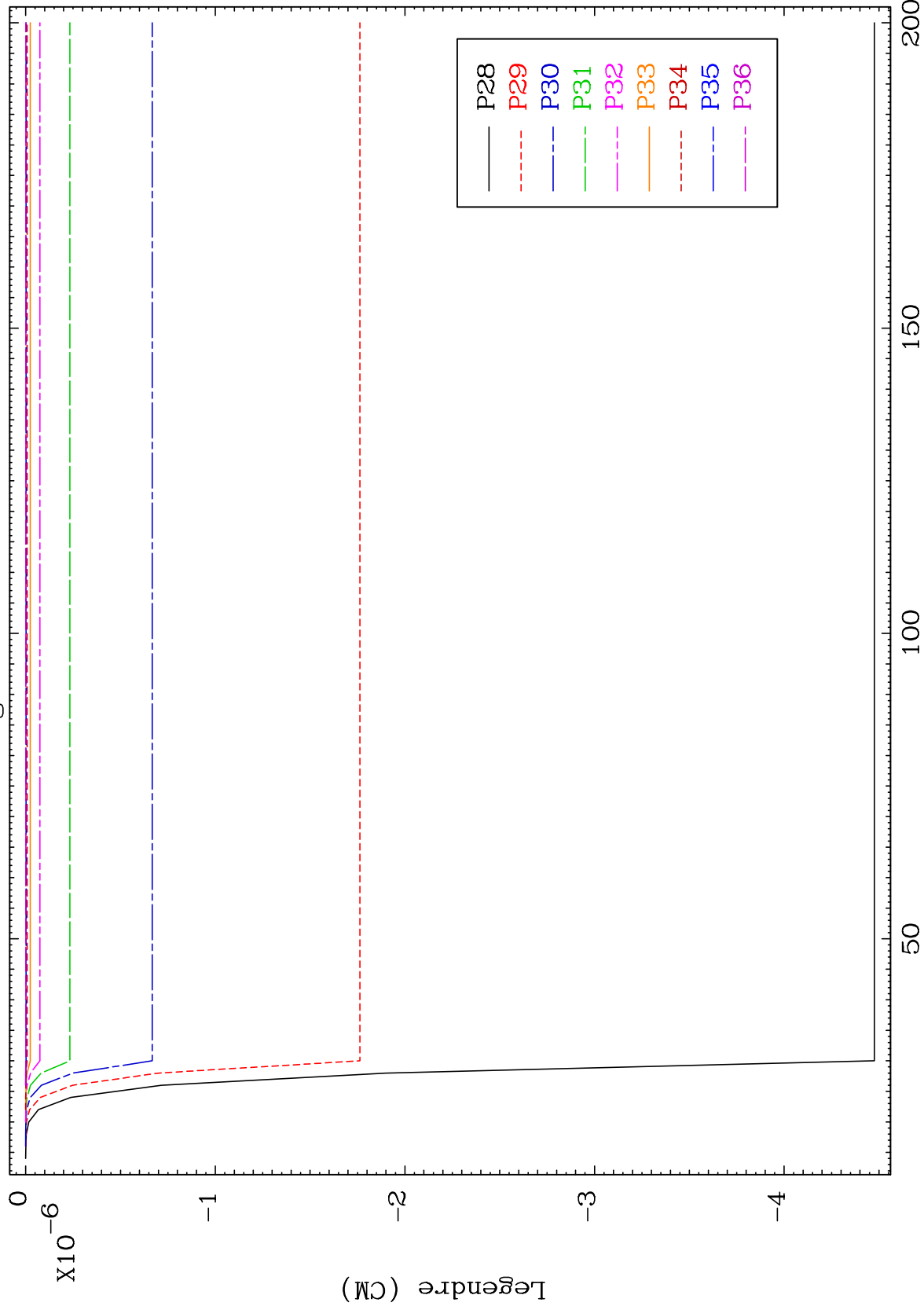
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MAT 6719

MT= 58 (n,n') Level

67-Ho-163

Legendre Coefficients



51

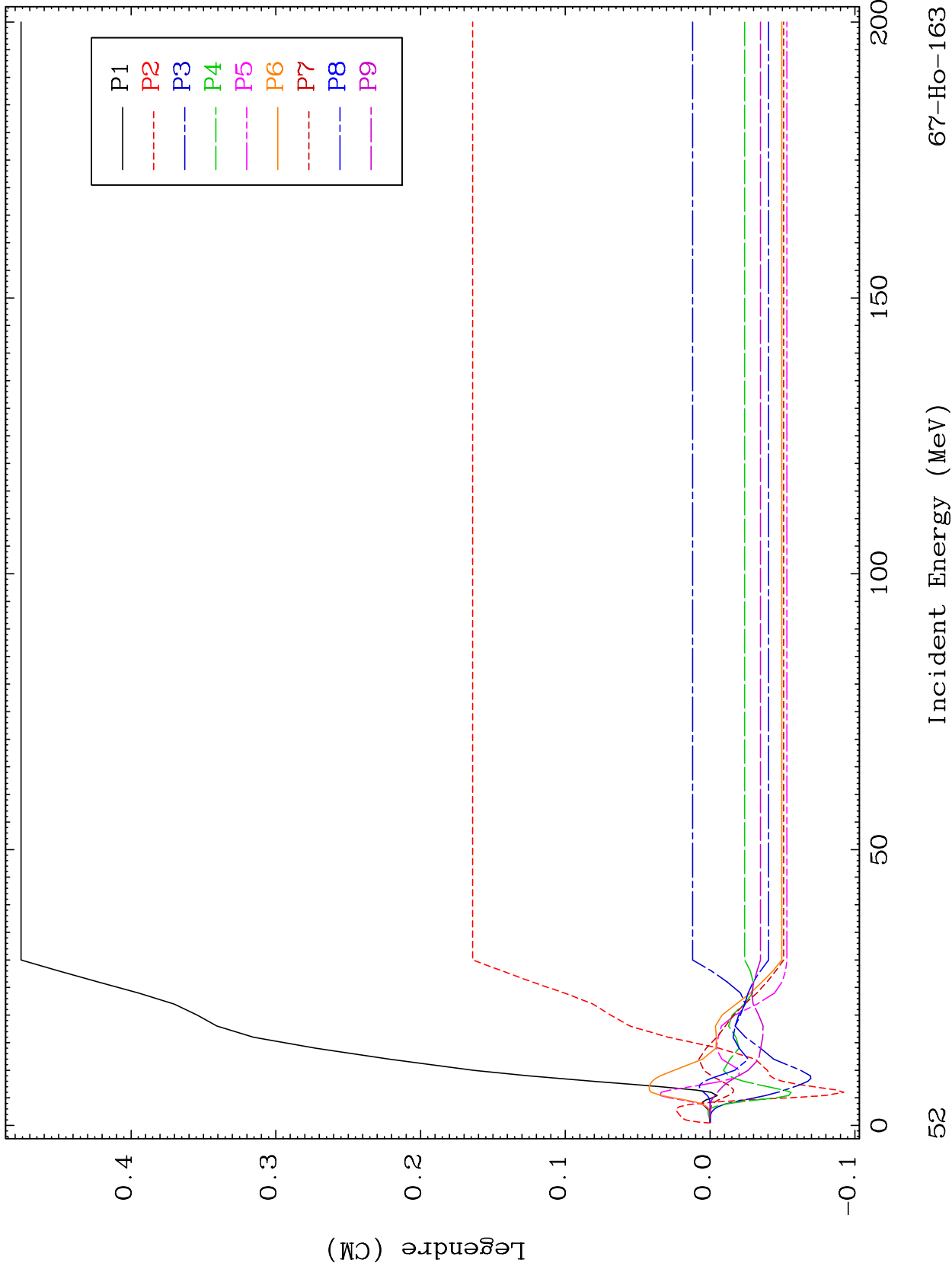
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

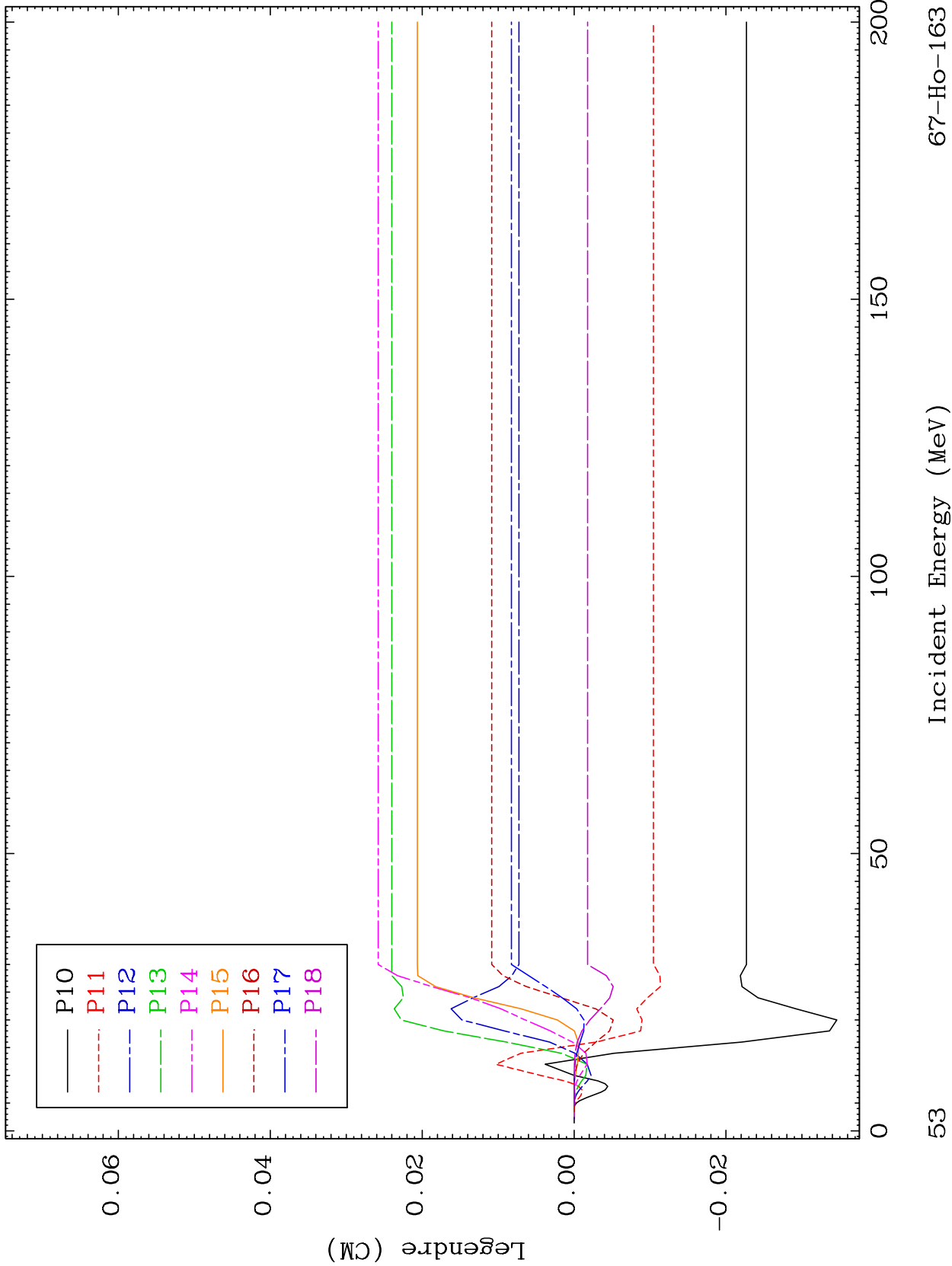
Incident Energy (MeV)

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MAT 6719

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

67-Ho-163



53

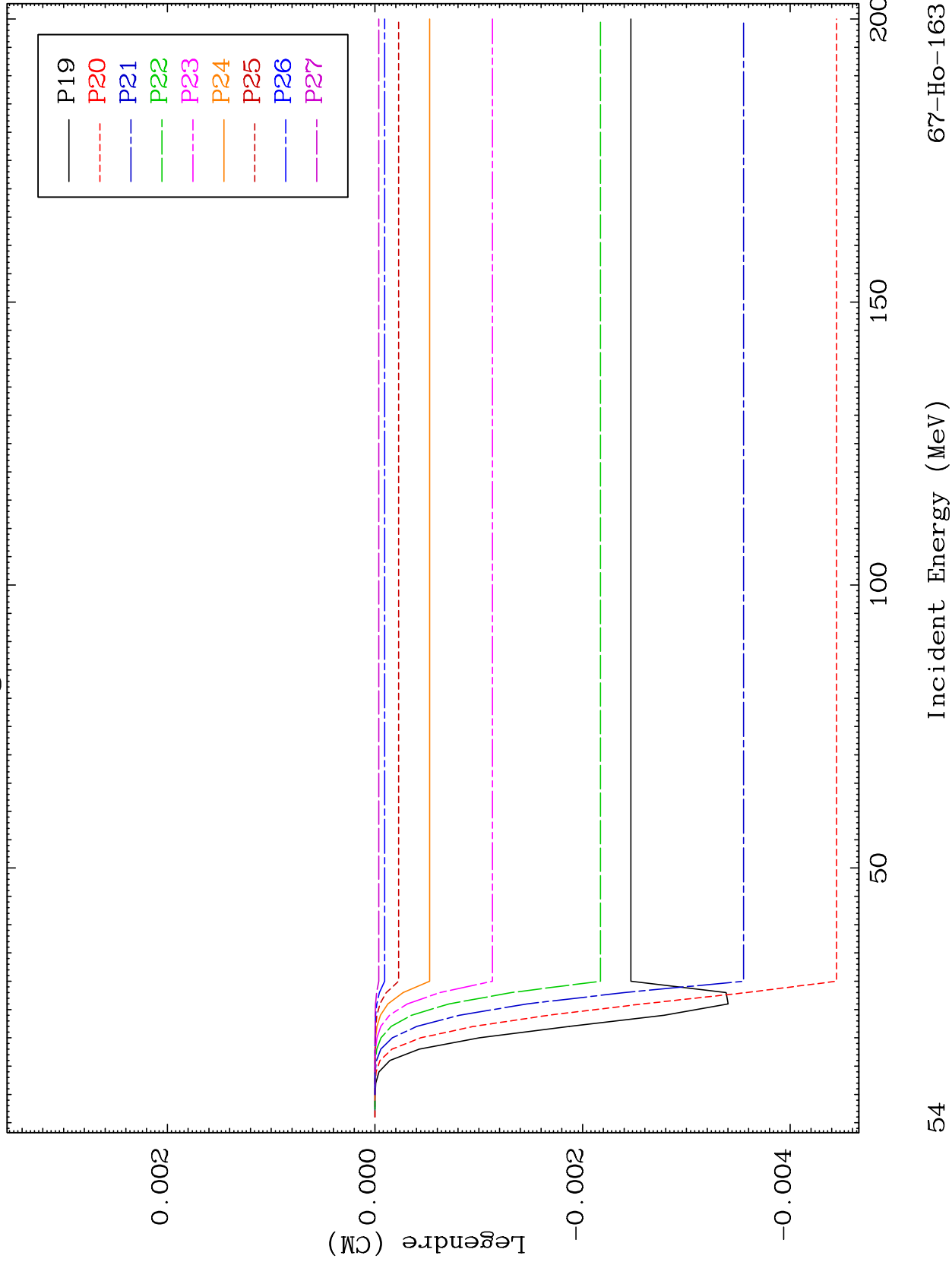
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67-Ho-163

MAT 6719

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

67-Ho-163



54

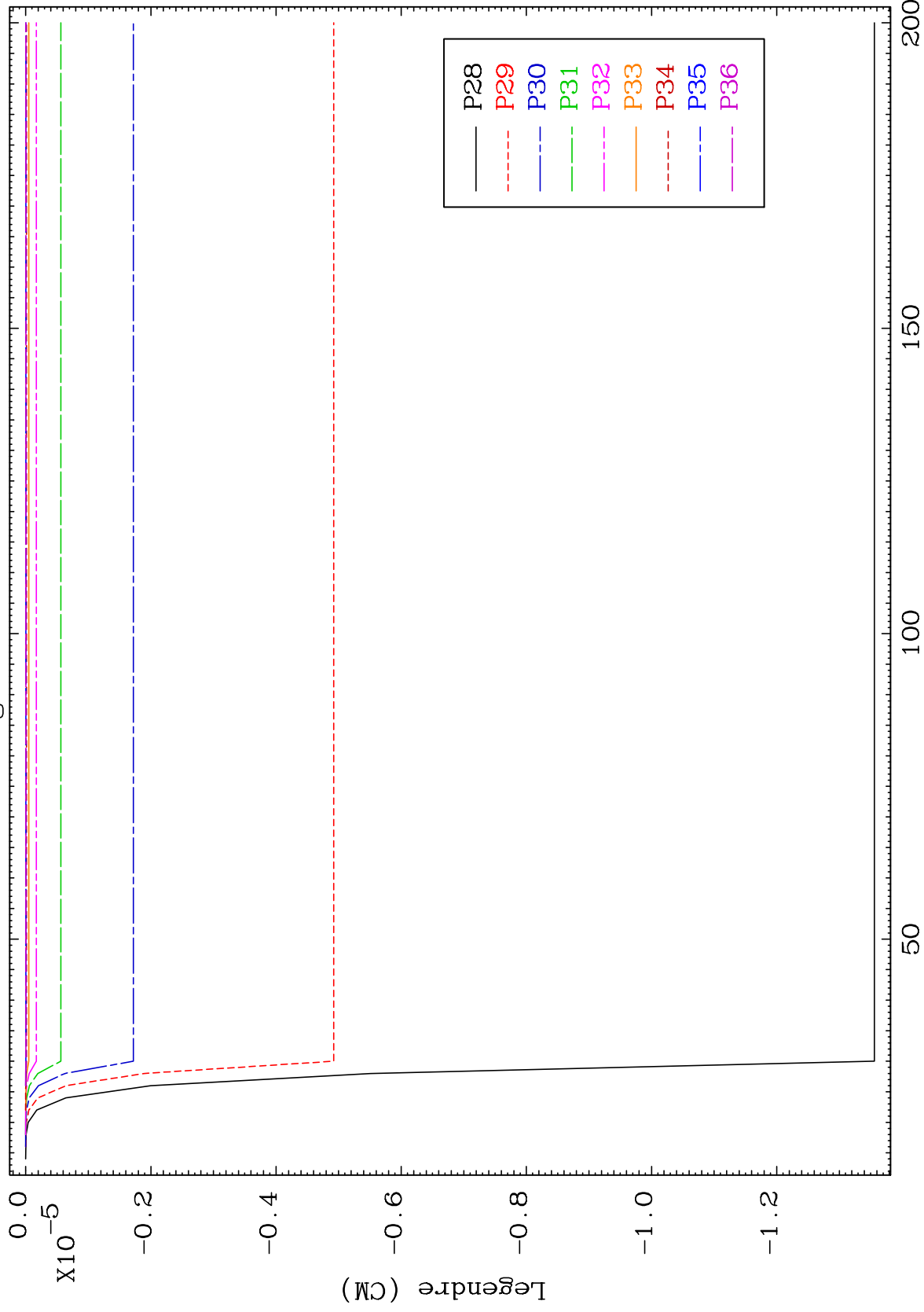
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



55

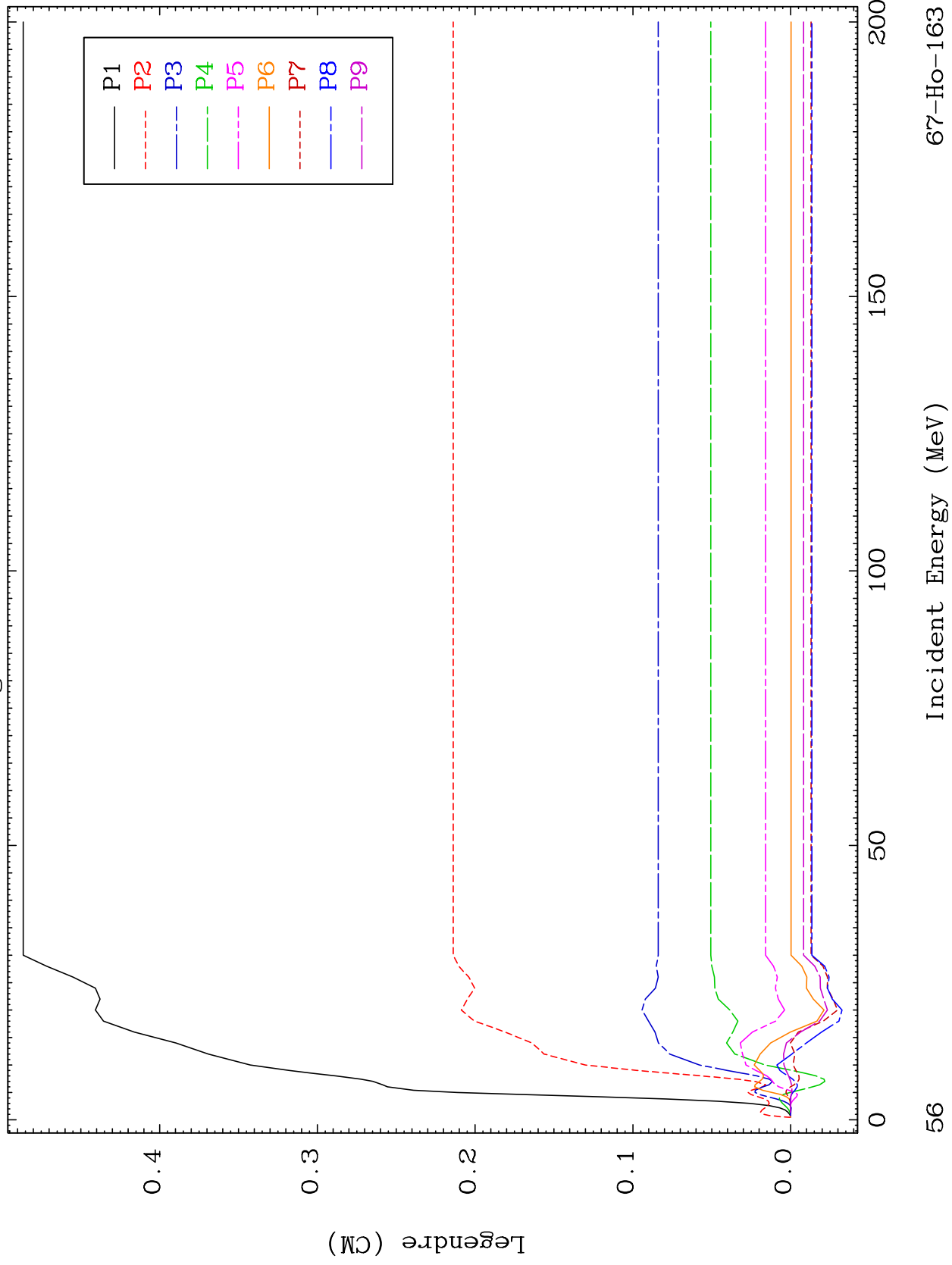
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

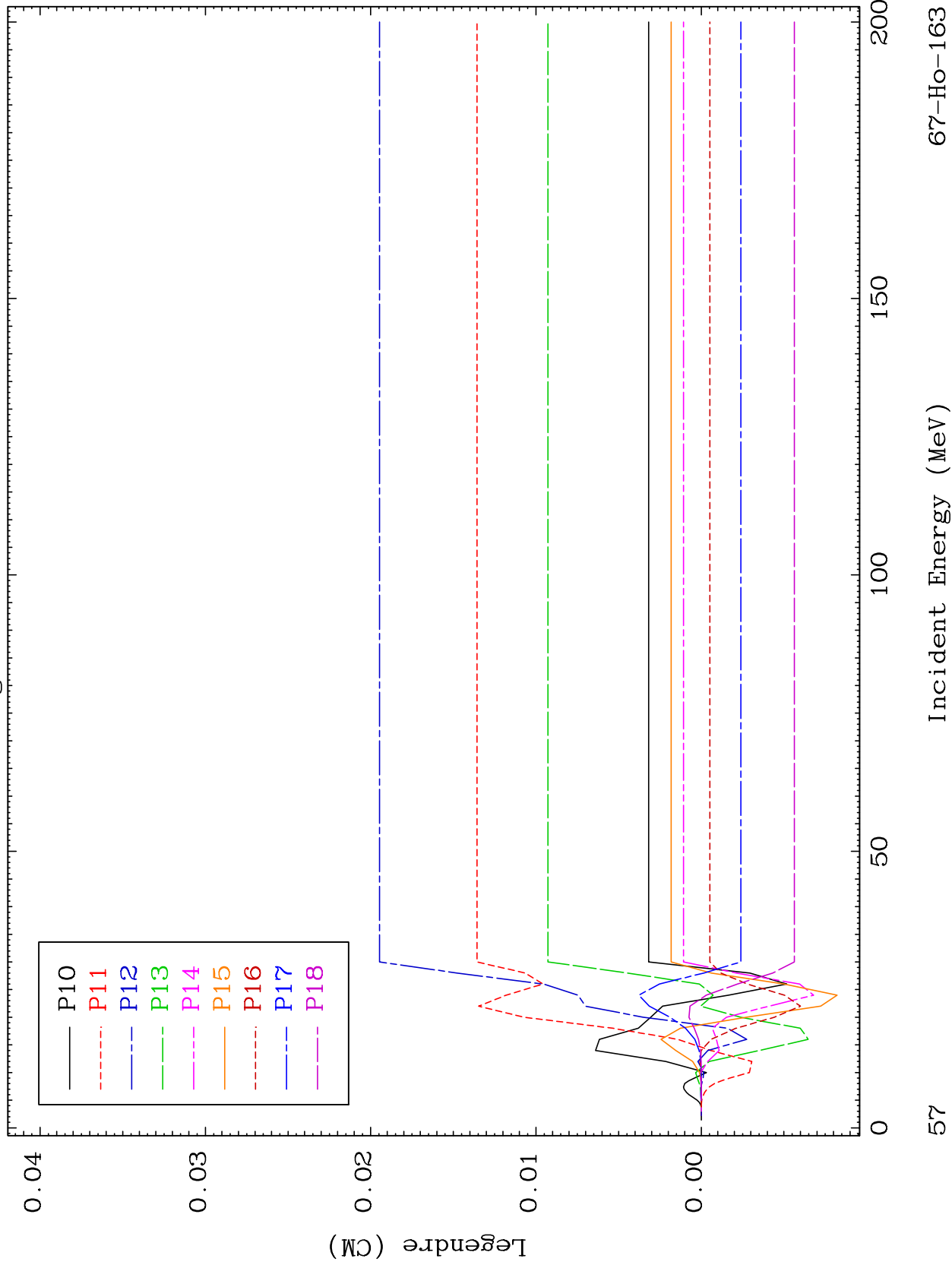
Incident Energy (MeV)

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MAT 6719

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

67-Ho-163



57

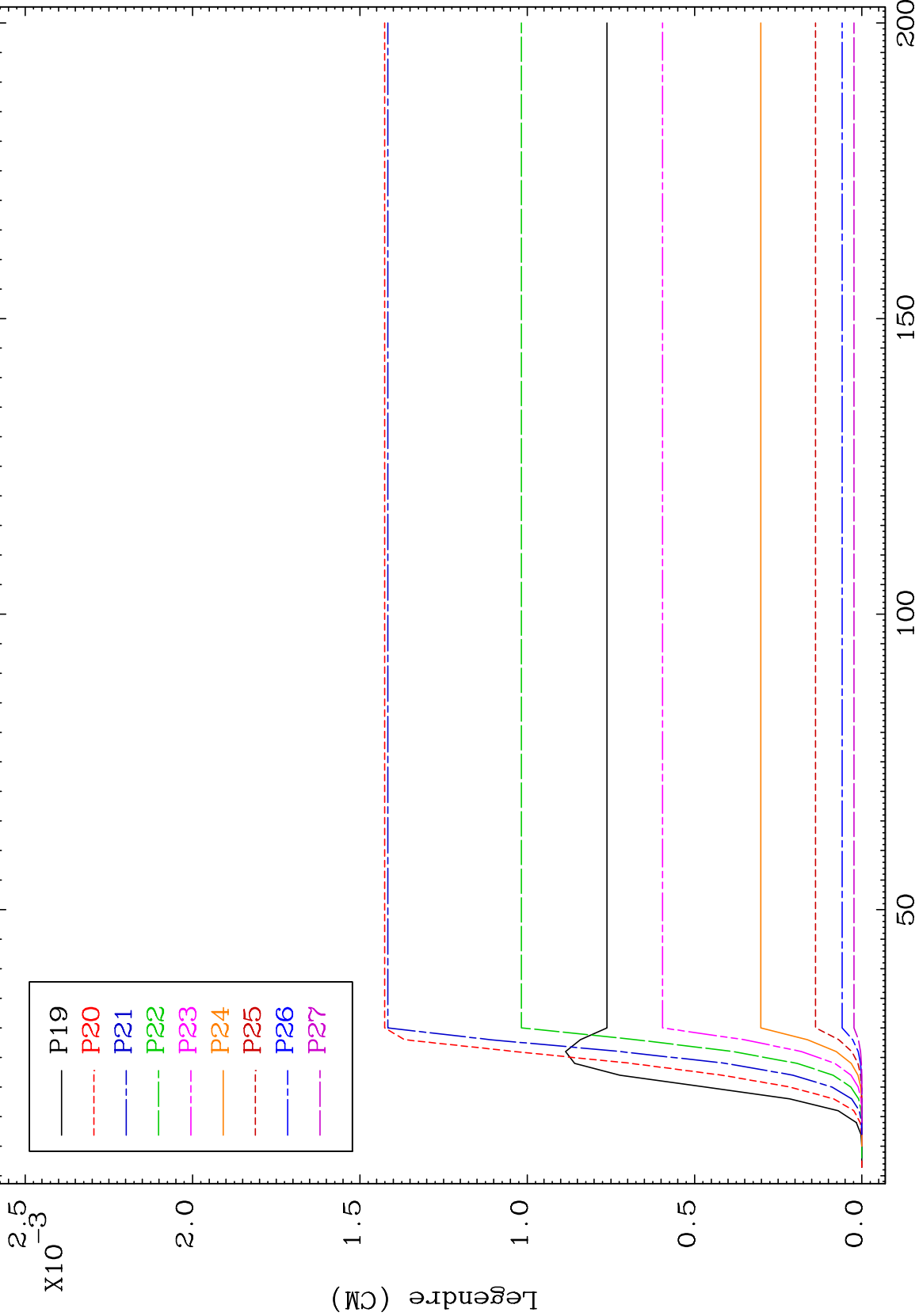
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



58

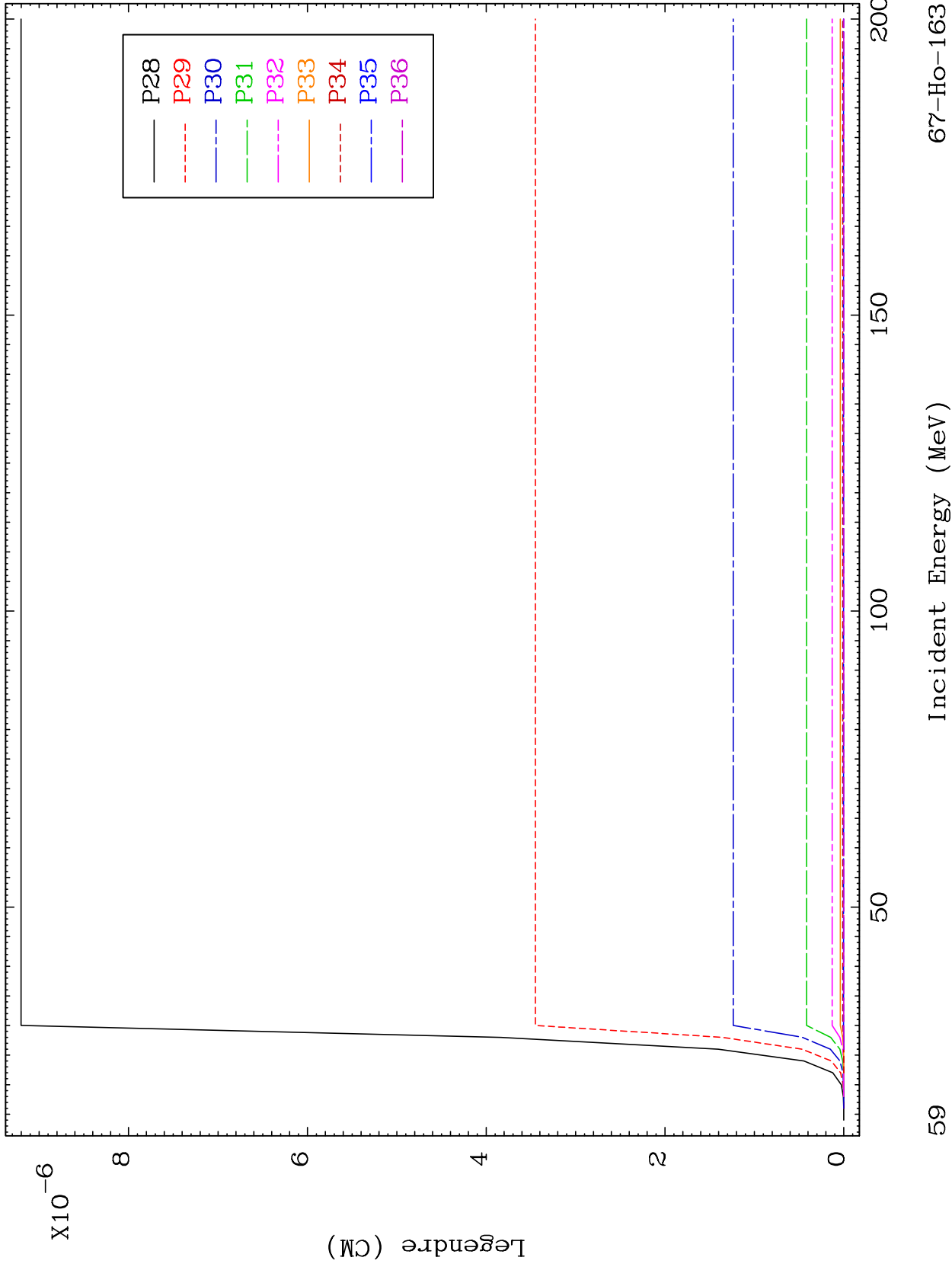
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



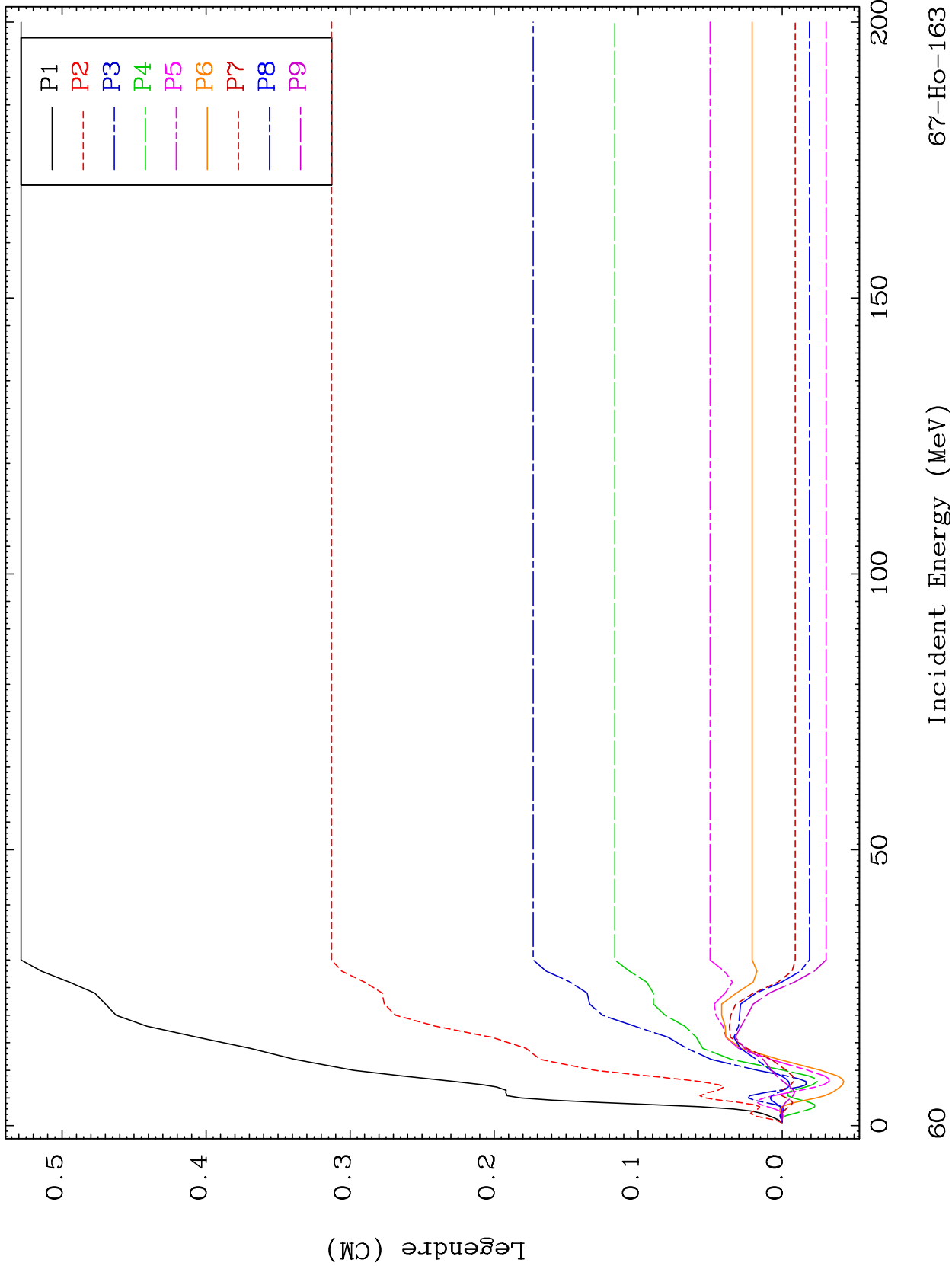
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67-Ho-163

MAT 6719

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

67-Ho-163

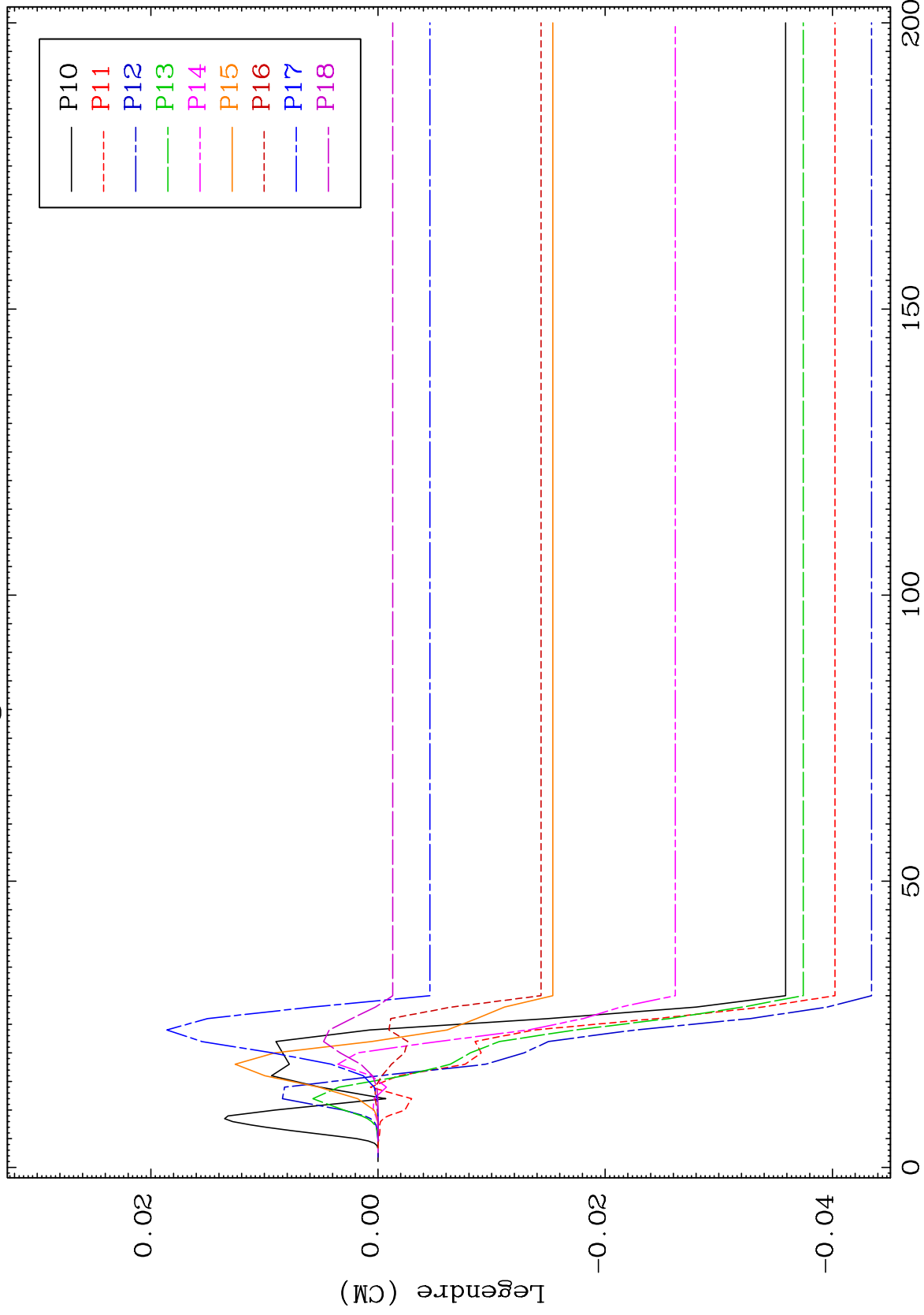


67-Ho-163

MAT 6719

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

67-Ho-163



61

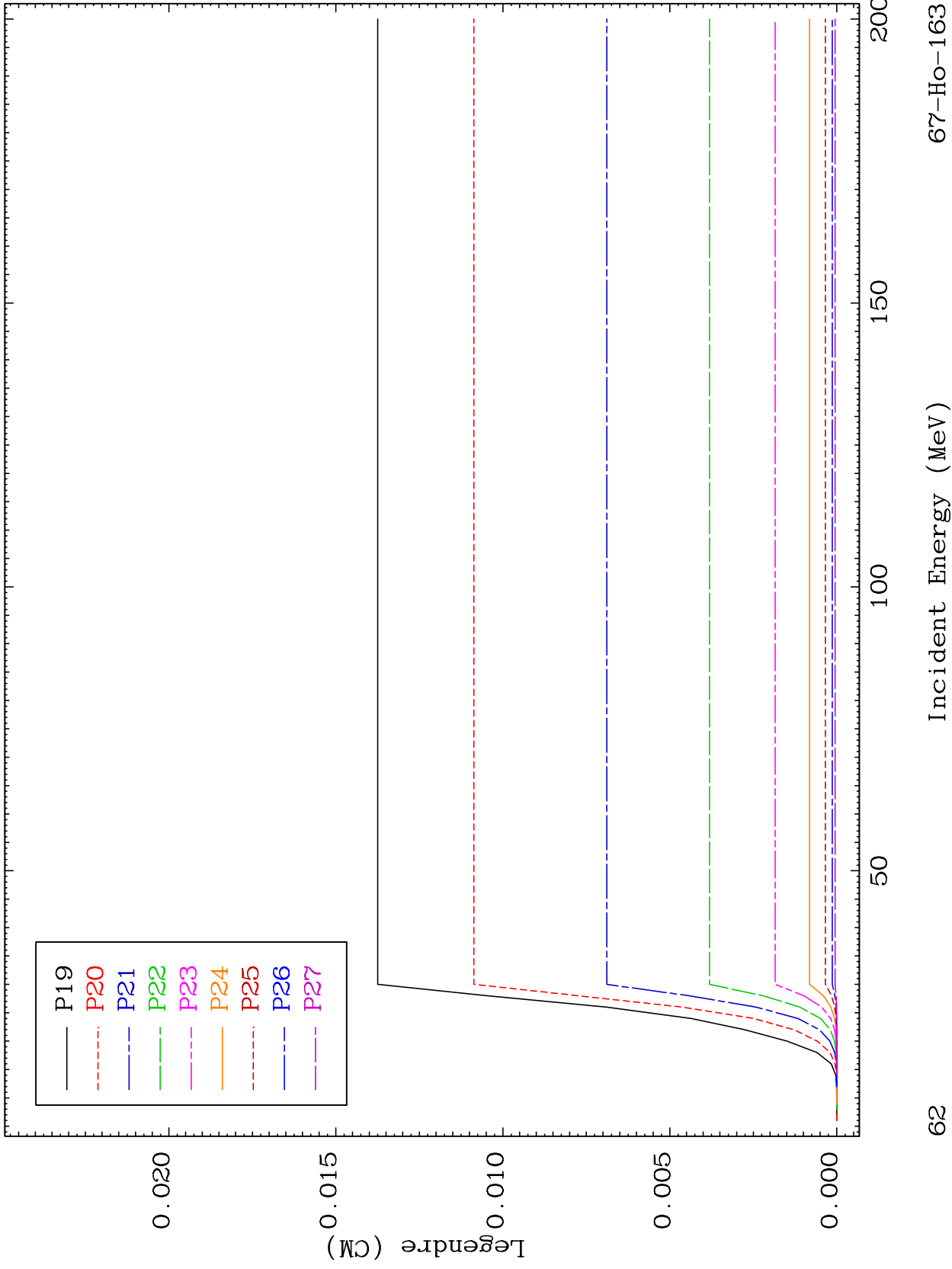
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163

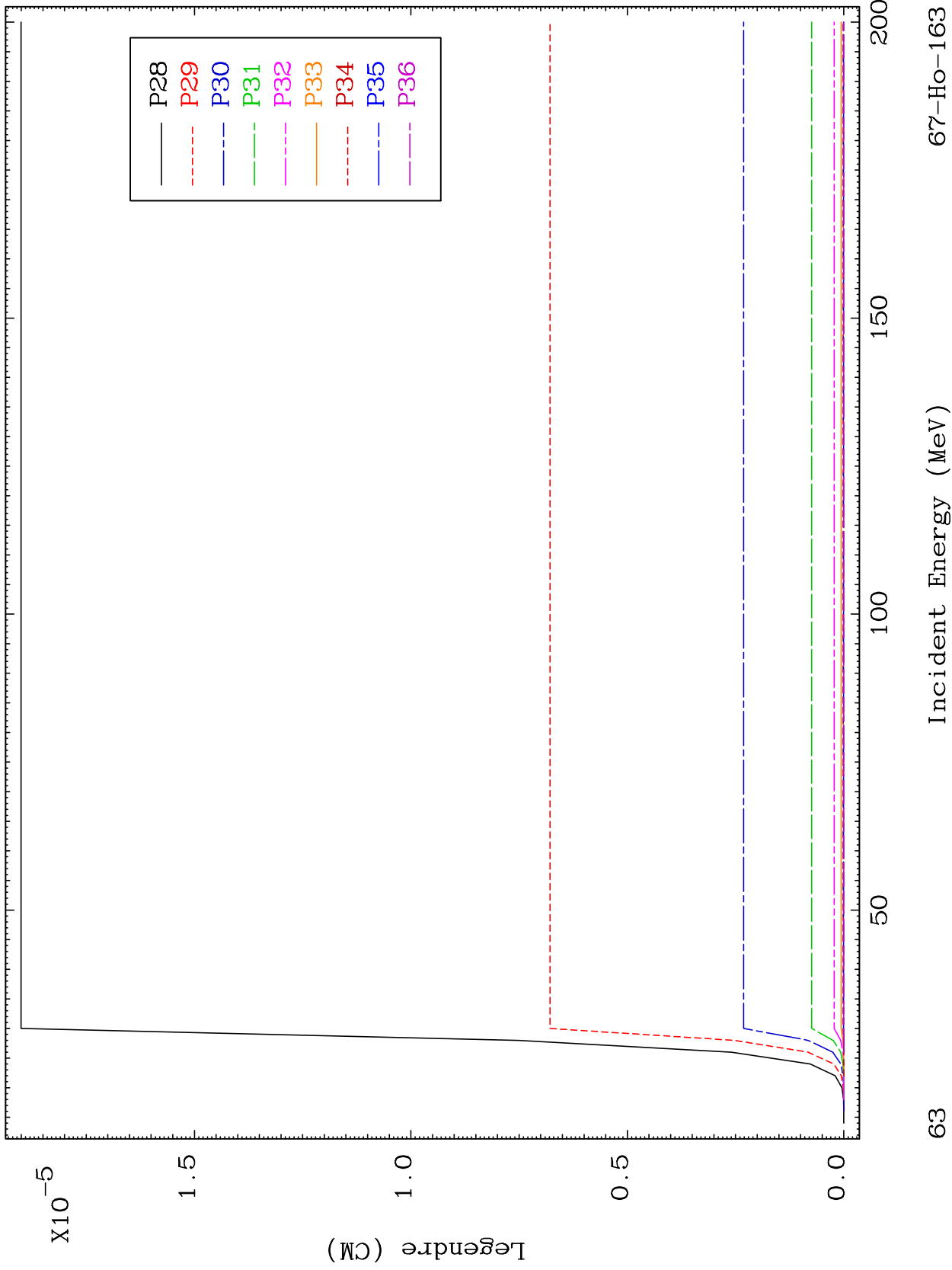


62

MAT 6719

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

67-Ho-163



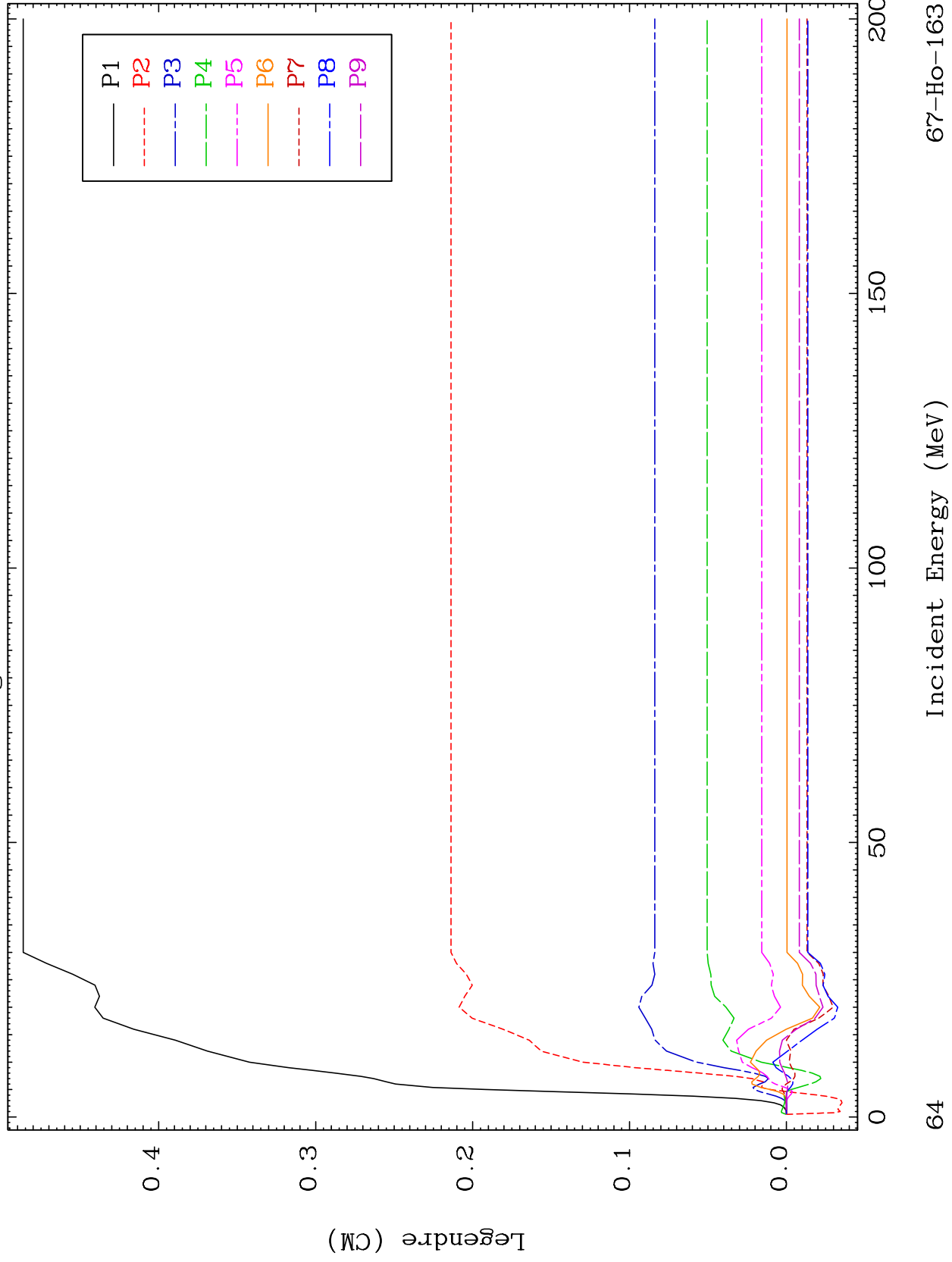
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67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

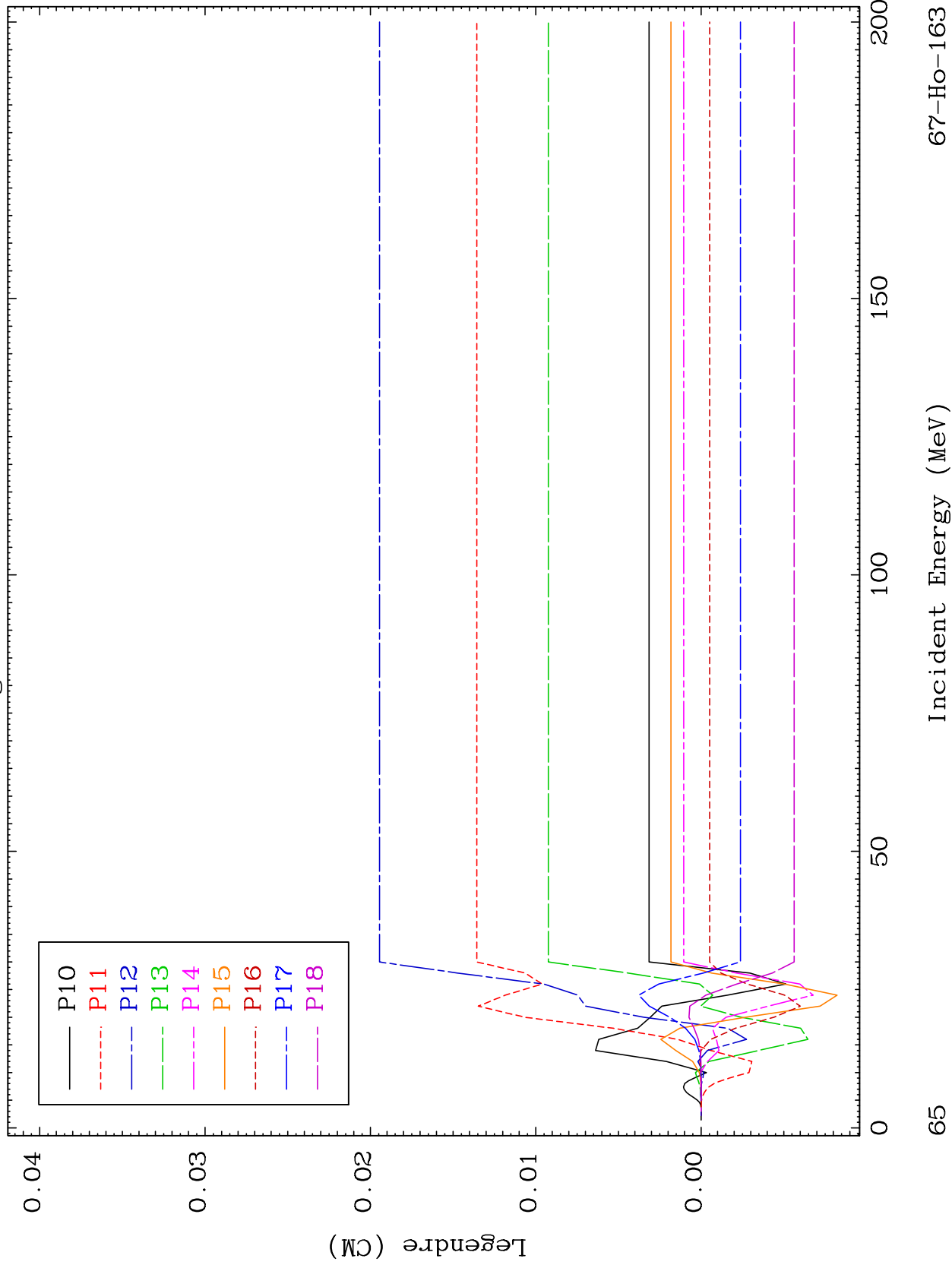
Incident Energy (MeV)

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MAT 6719

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

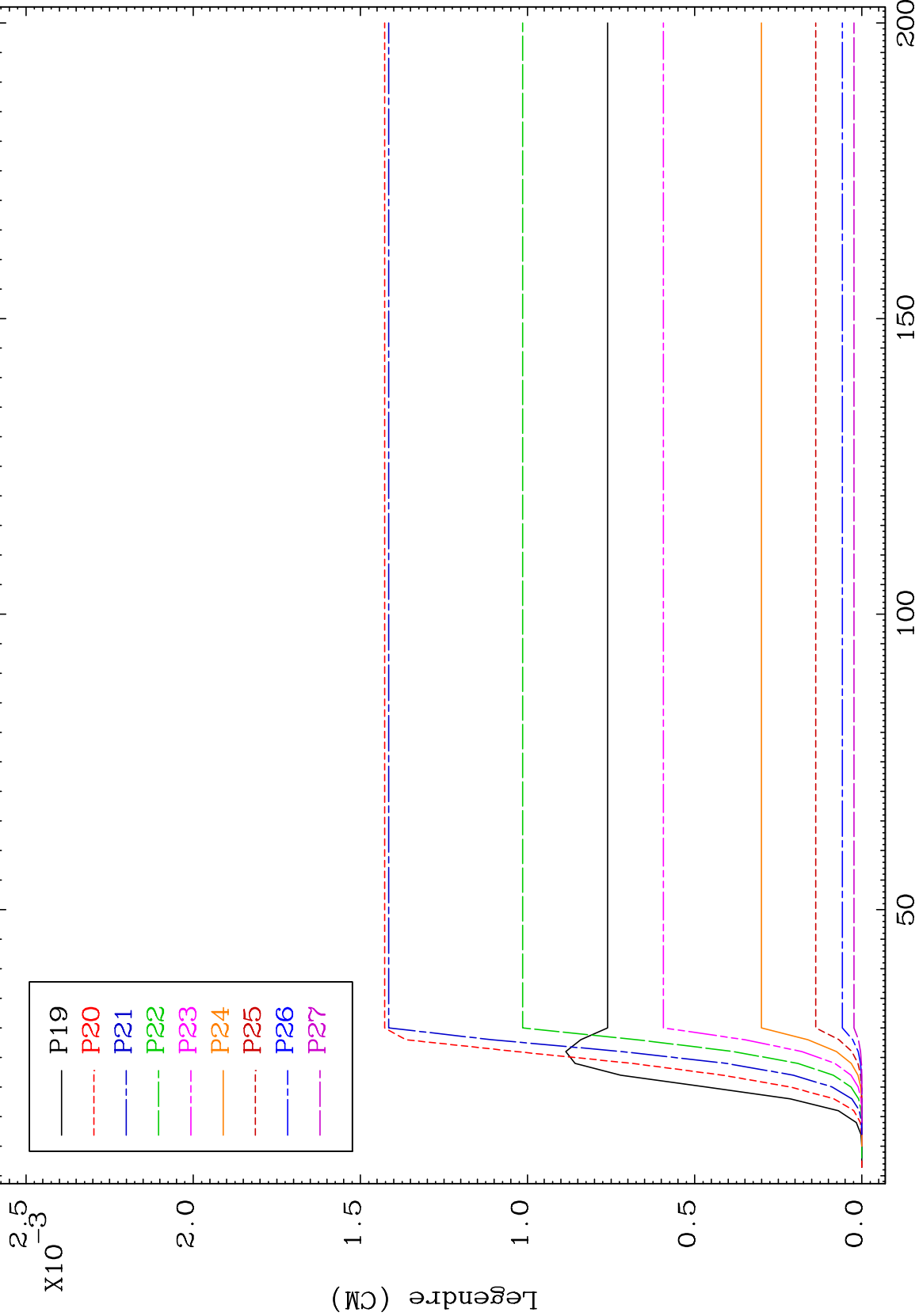
67-Ho-163



67-Ho-163

Incident Energy (MeV)

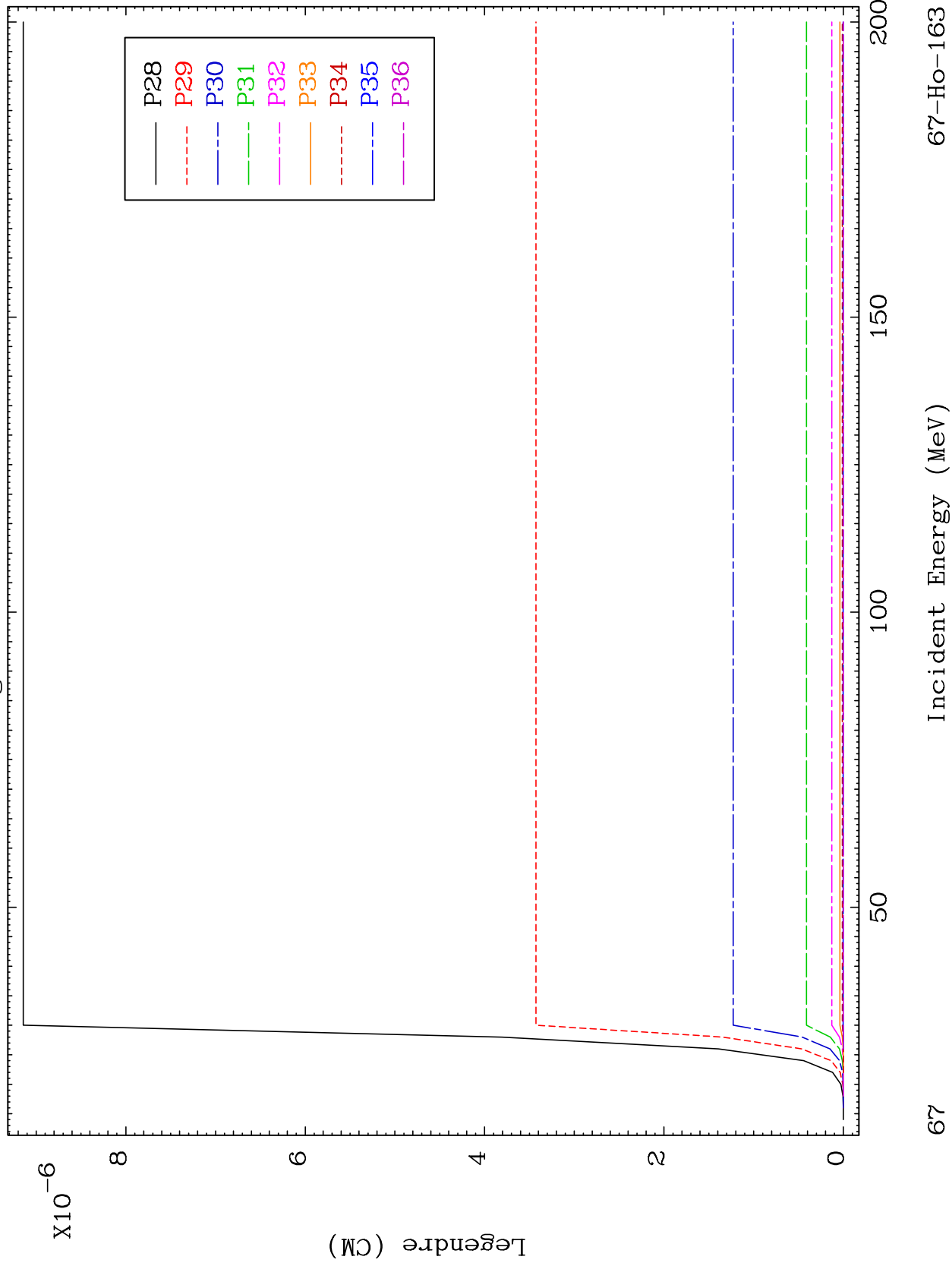
65



MAT 6719

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

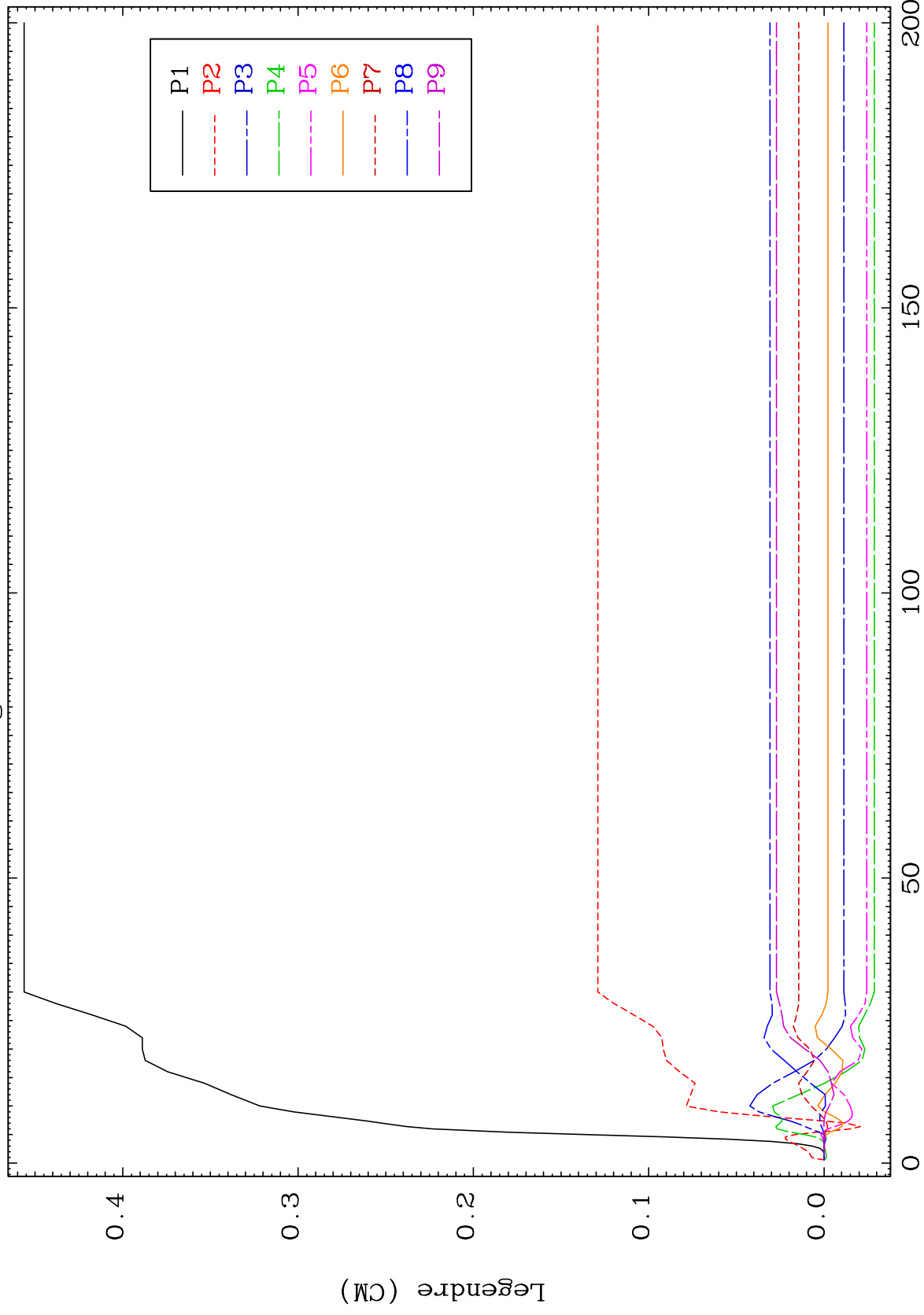
67-Ho-163



MAT 6719

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

67-Ho-163



68

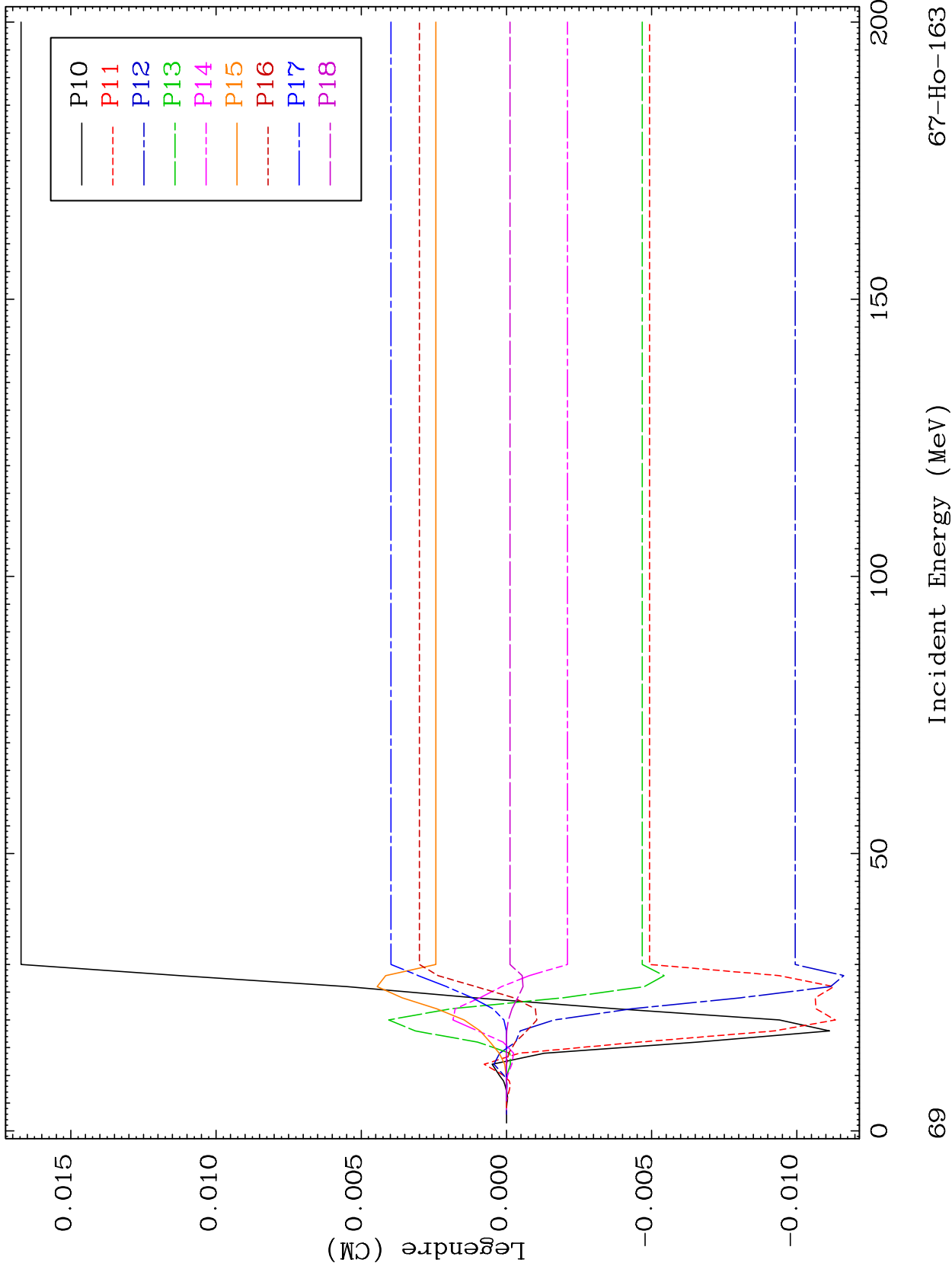
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



69

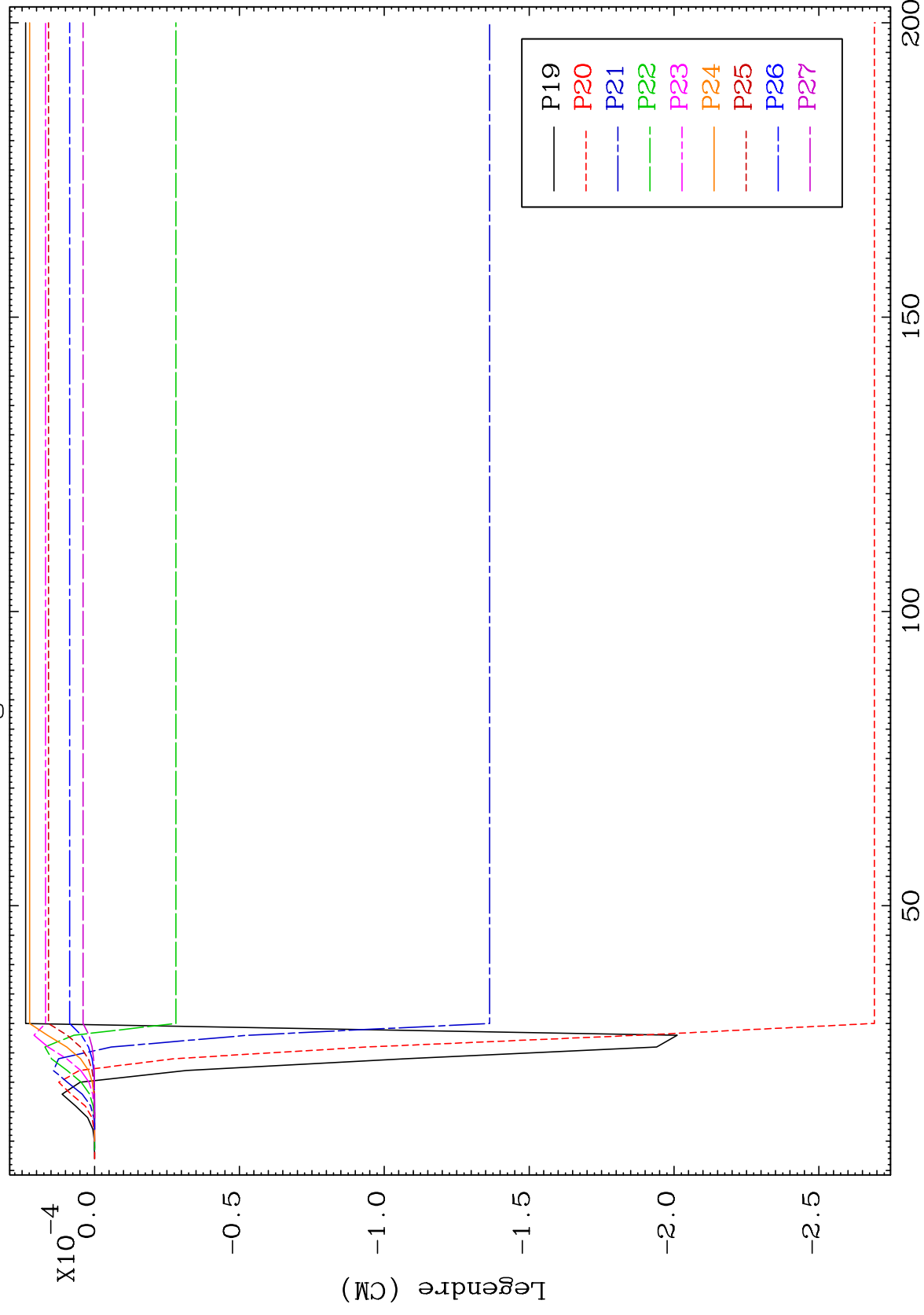
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



70

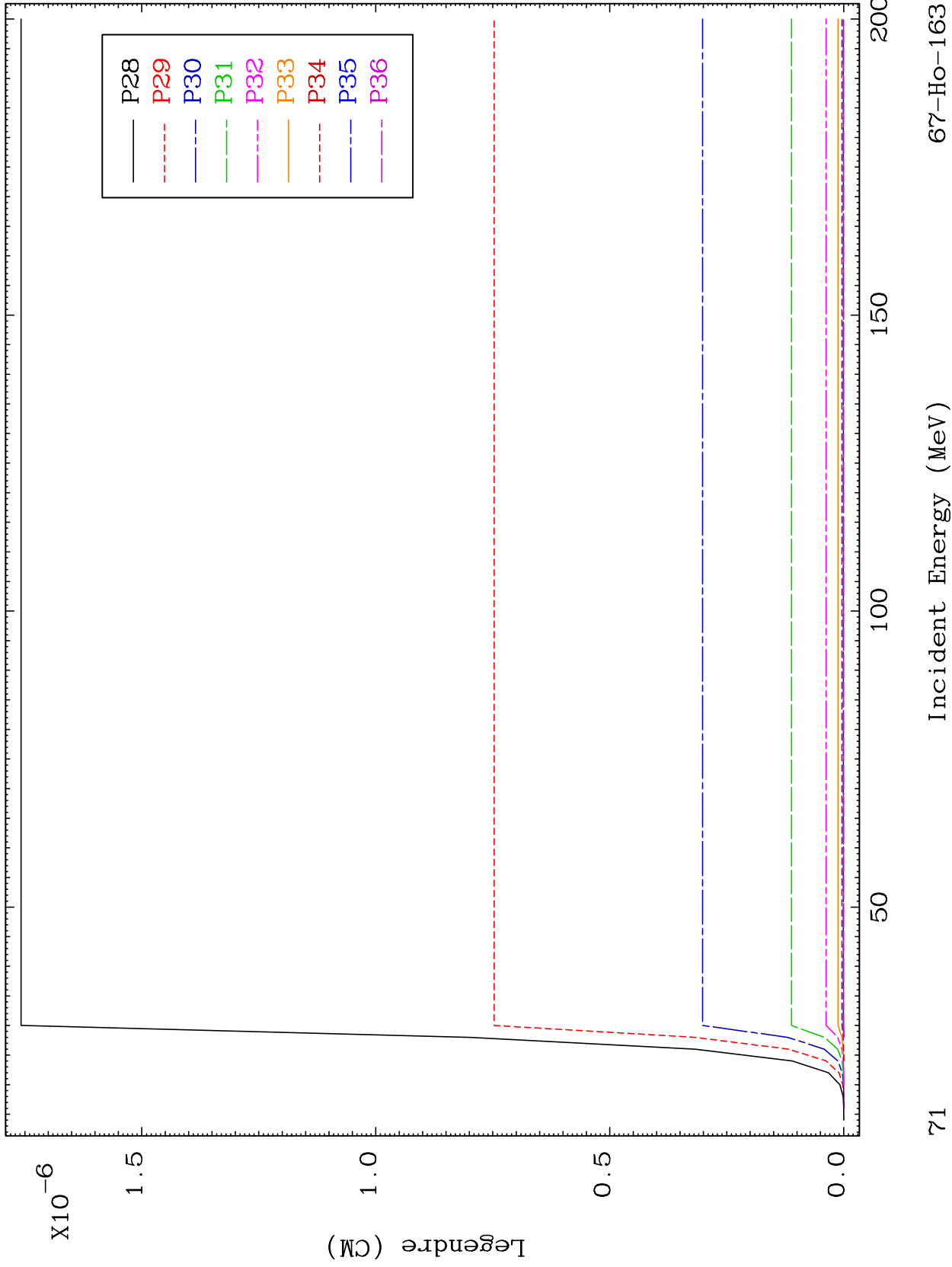
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



71

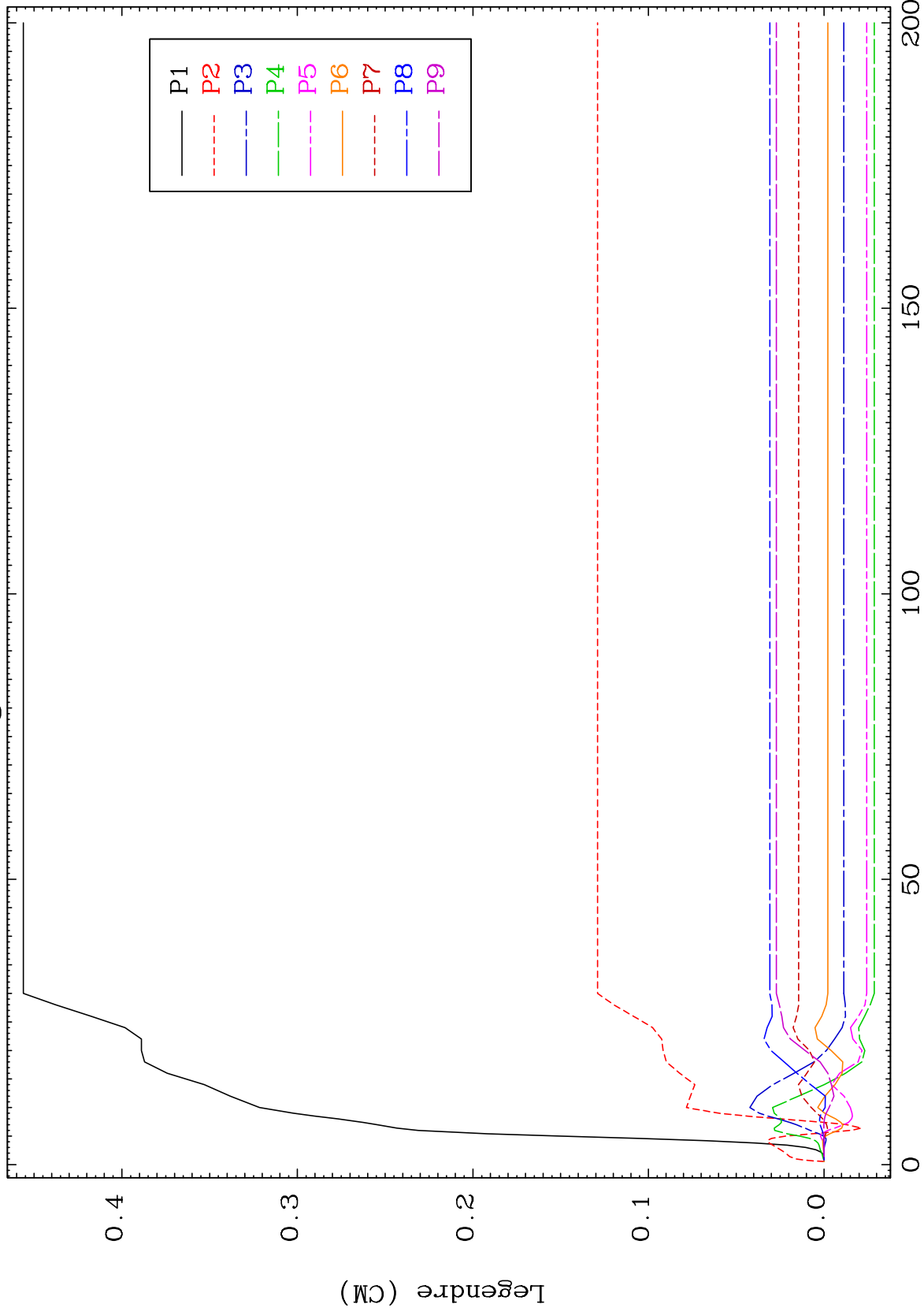
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



72

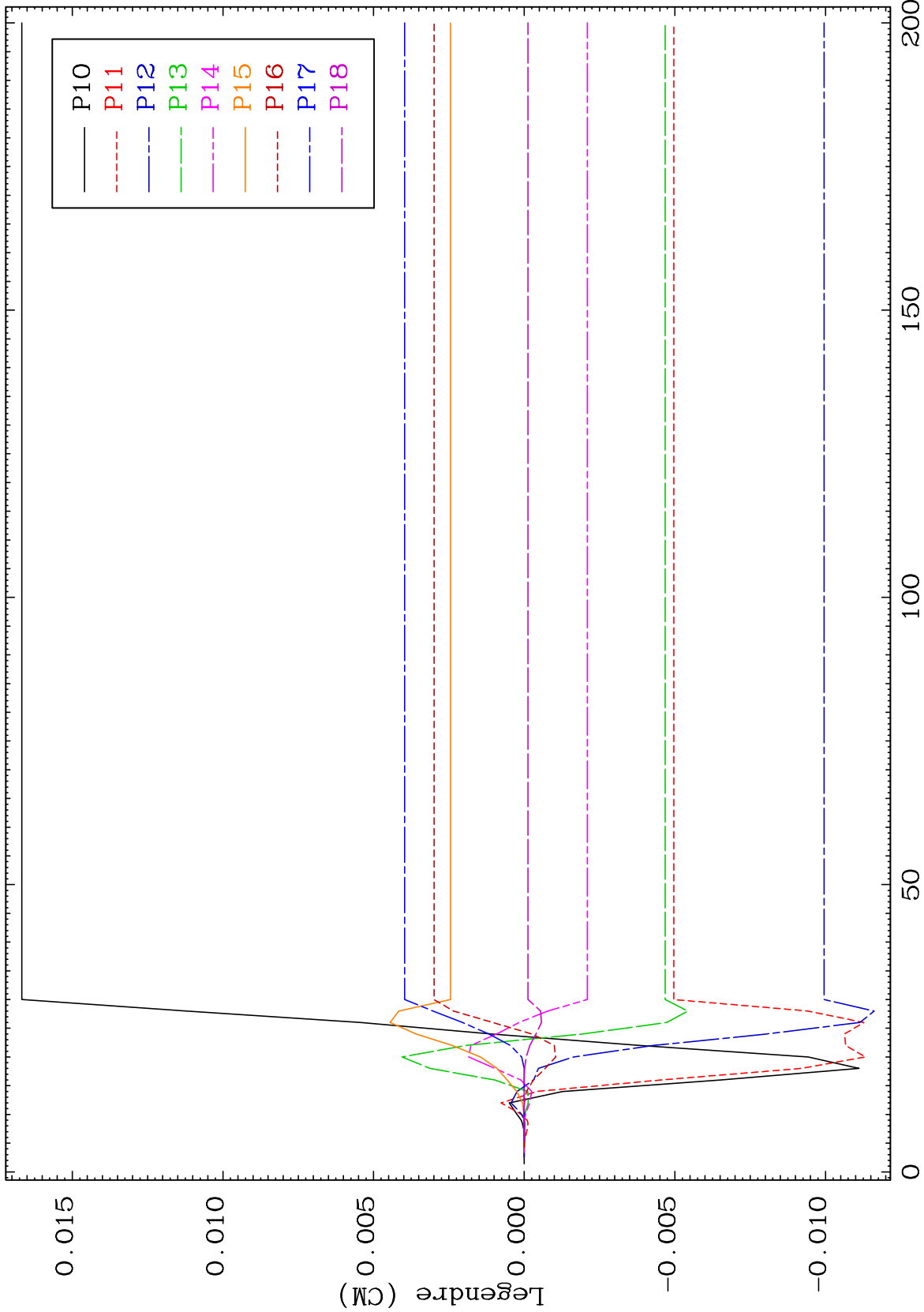
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



73

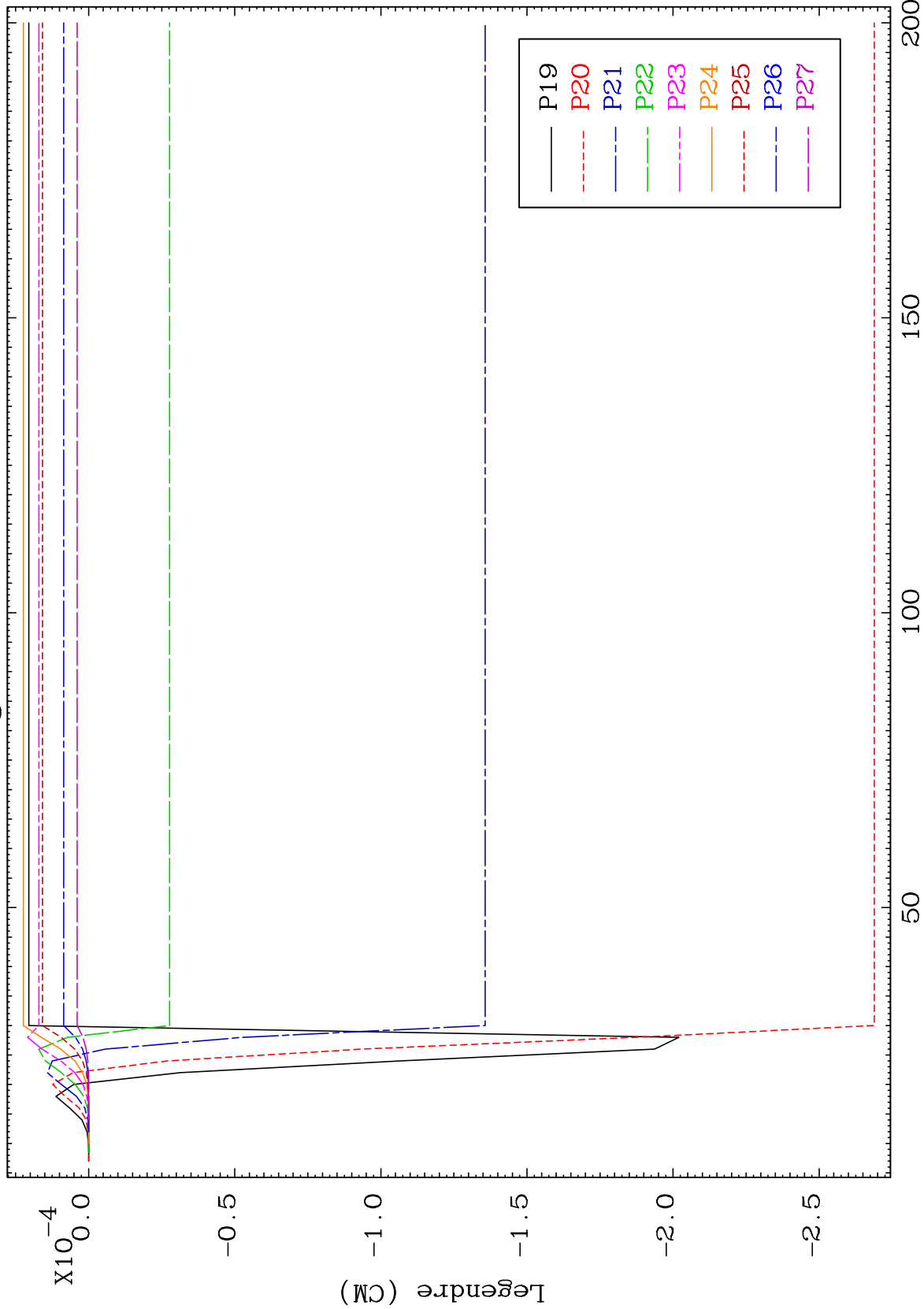
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



74

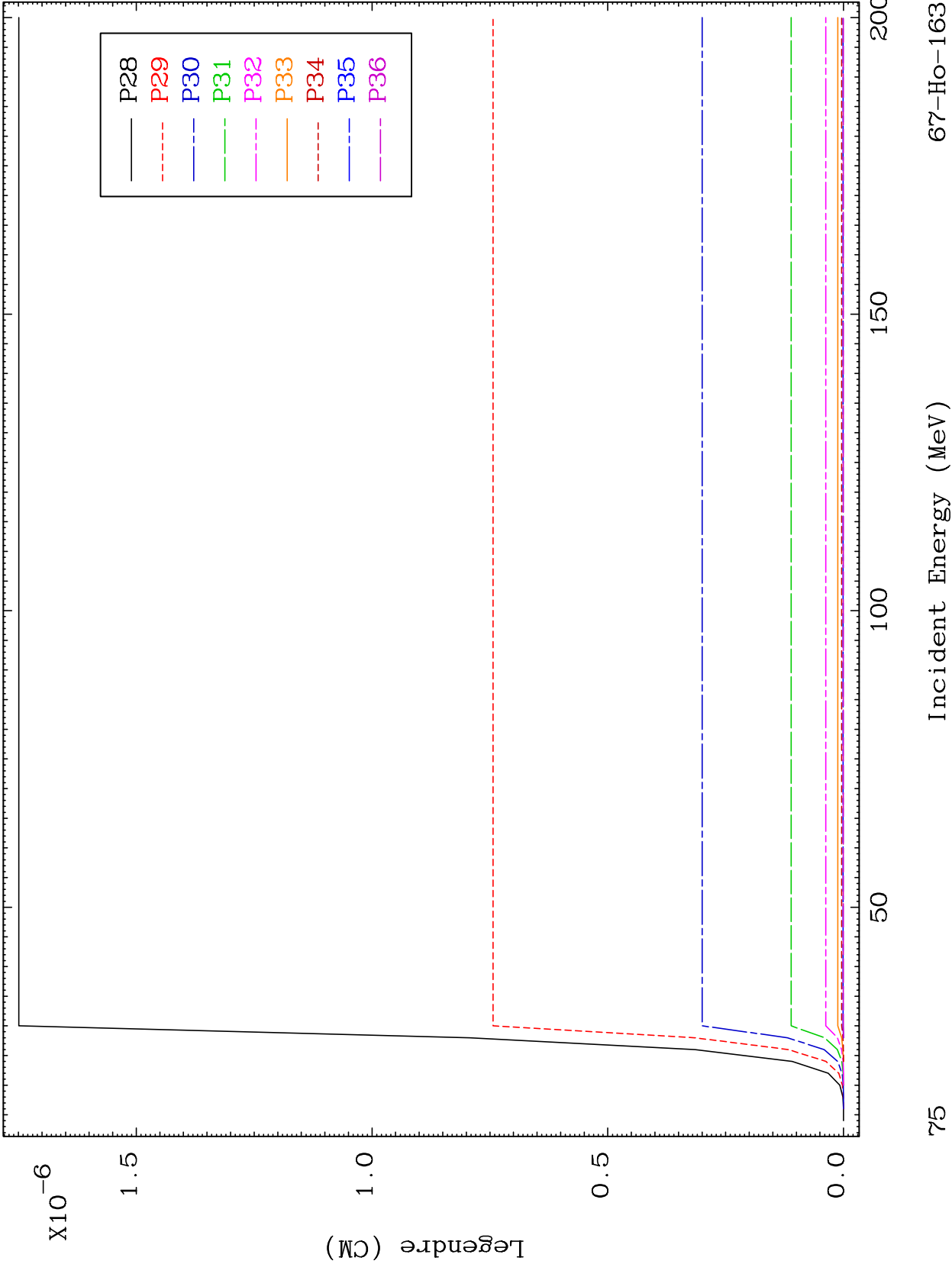
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

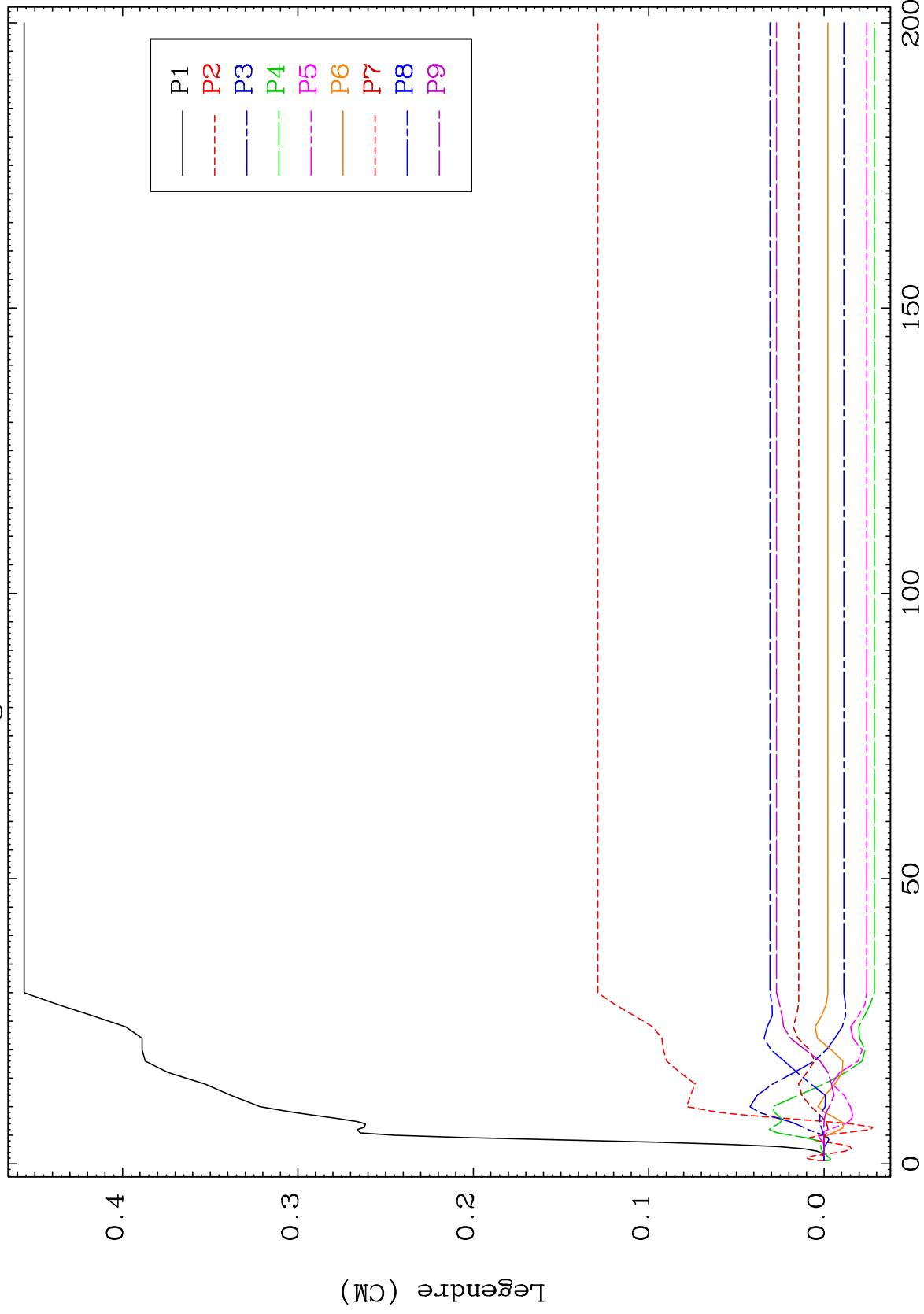
Incident Energy (MeV)

75

MAT 6719

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

67-Ho-163



76

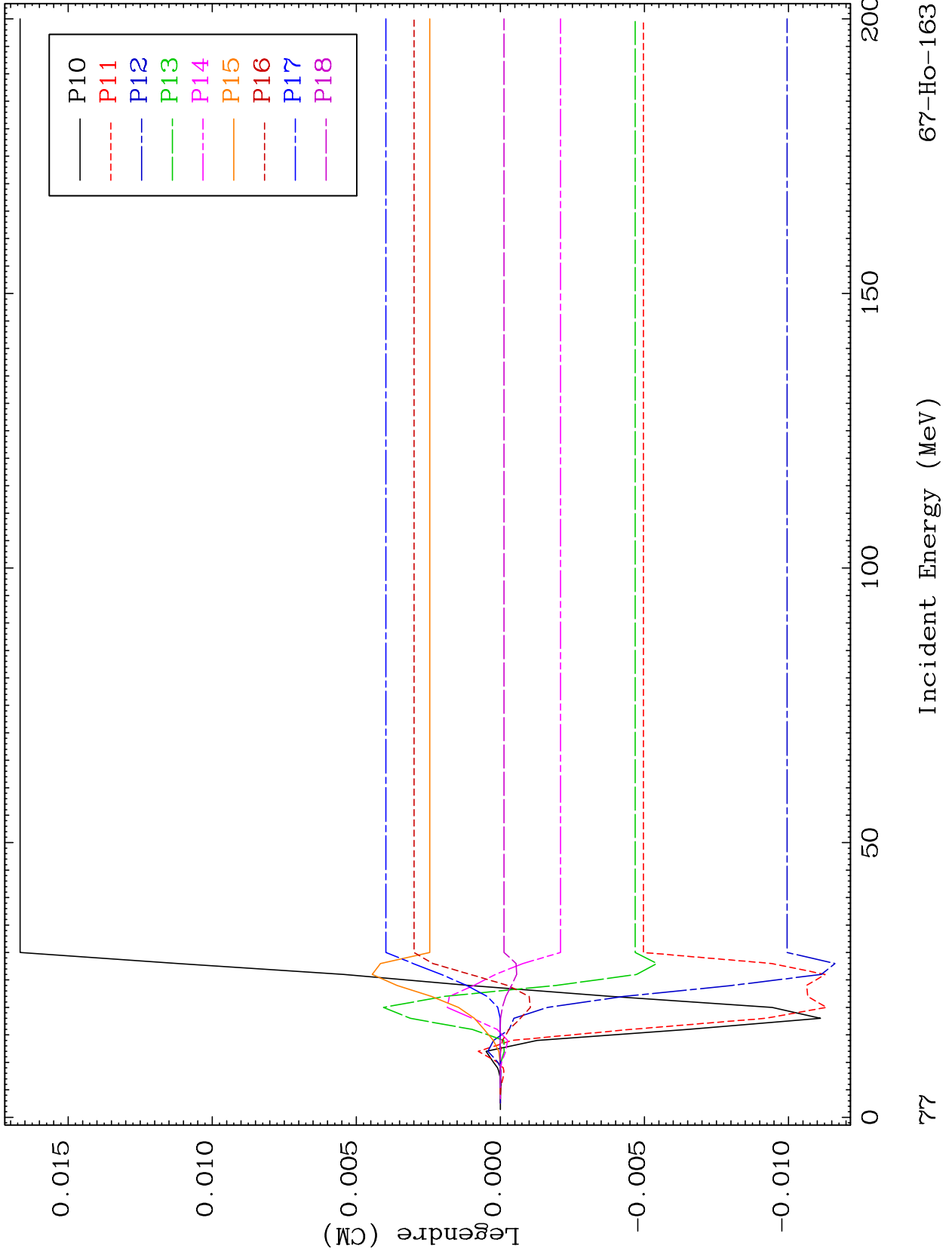
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

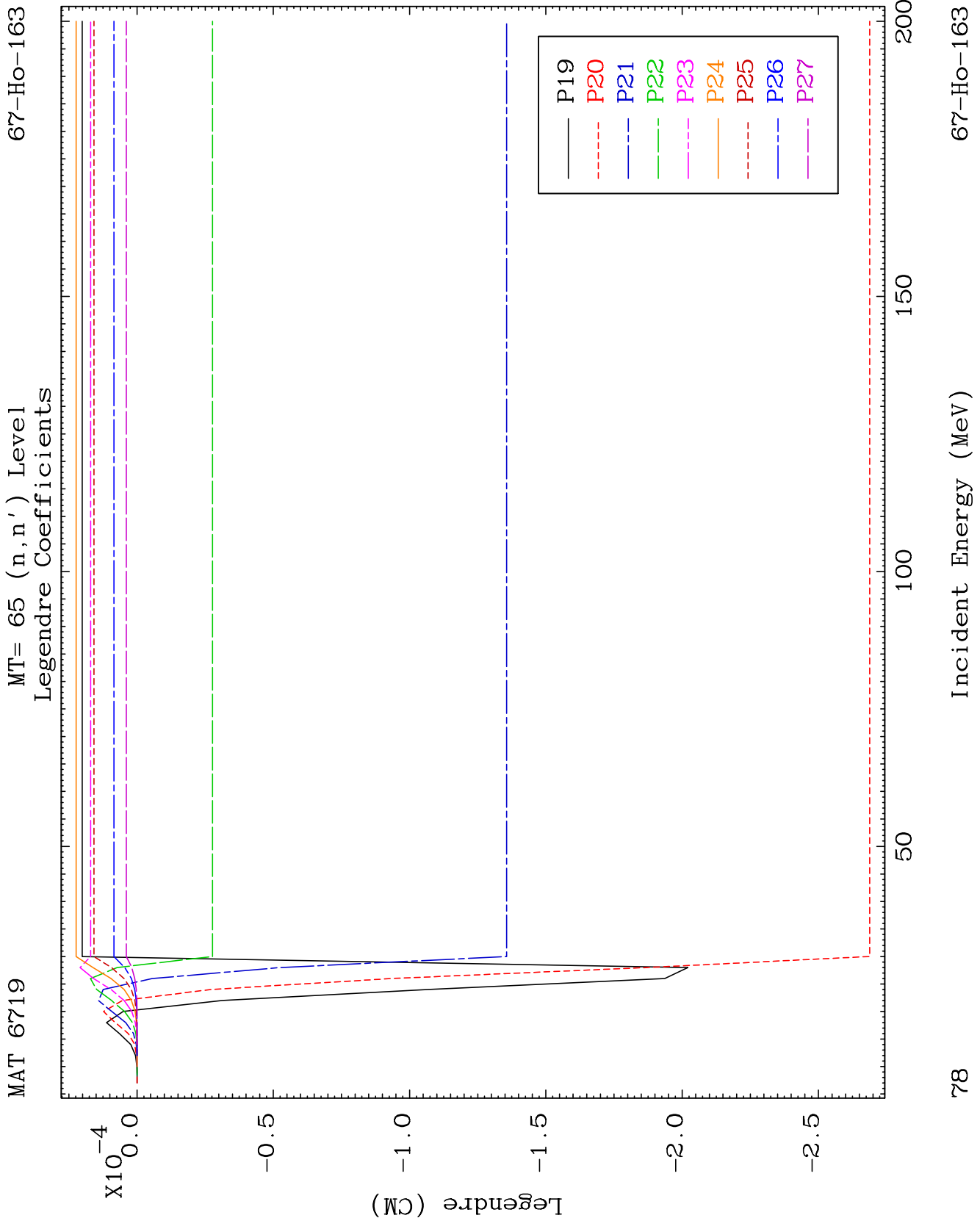
67-Ho-163



77

Incident Energy (MeV)

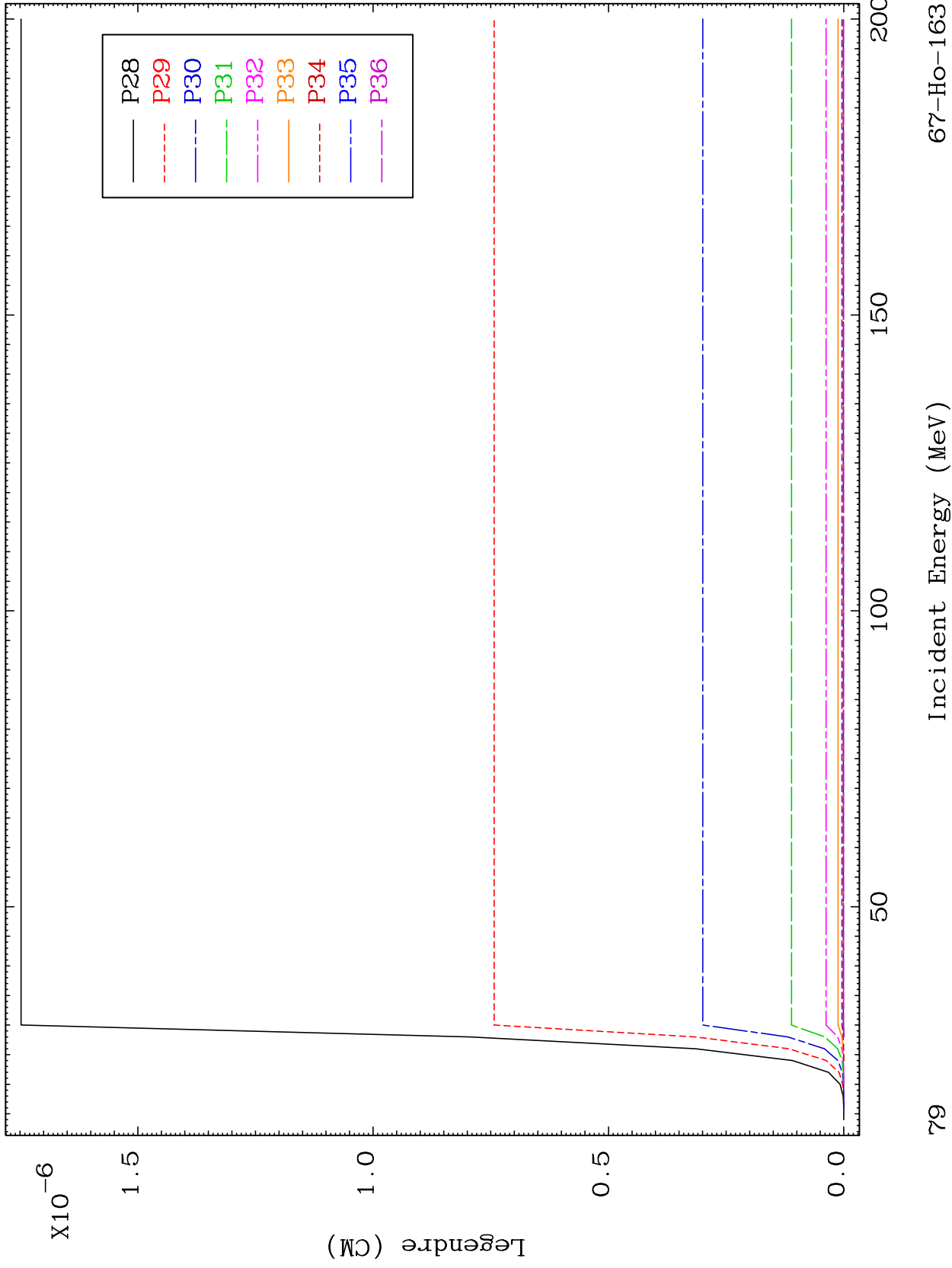
67-Ho-163



MAT 6719

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

67-Ho-163



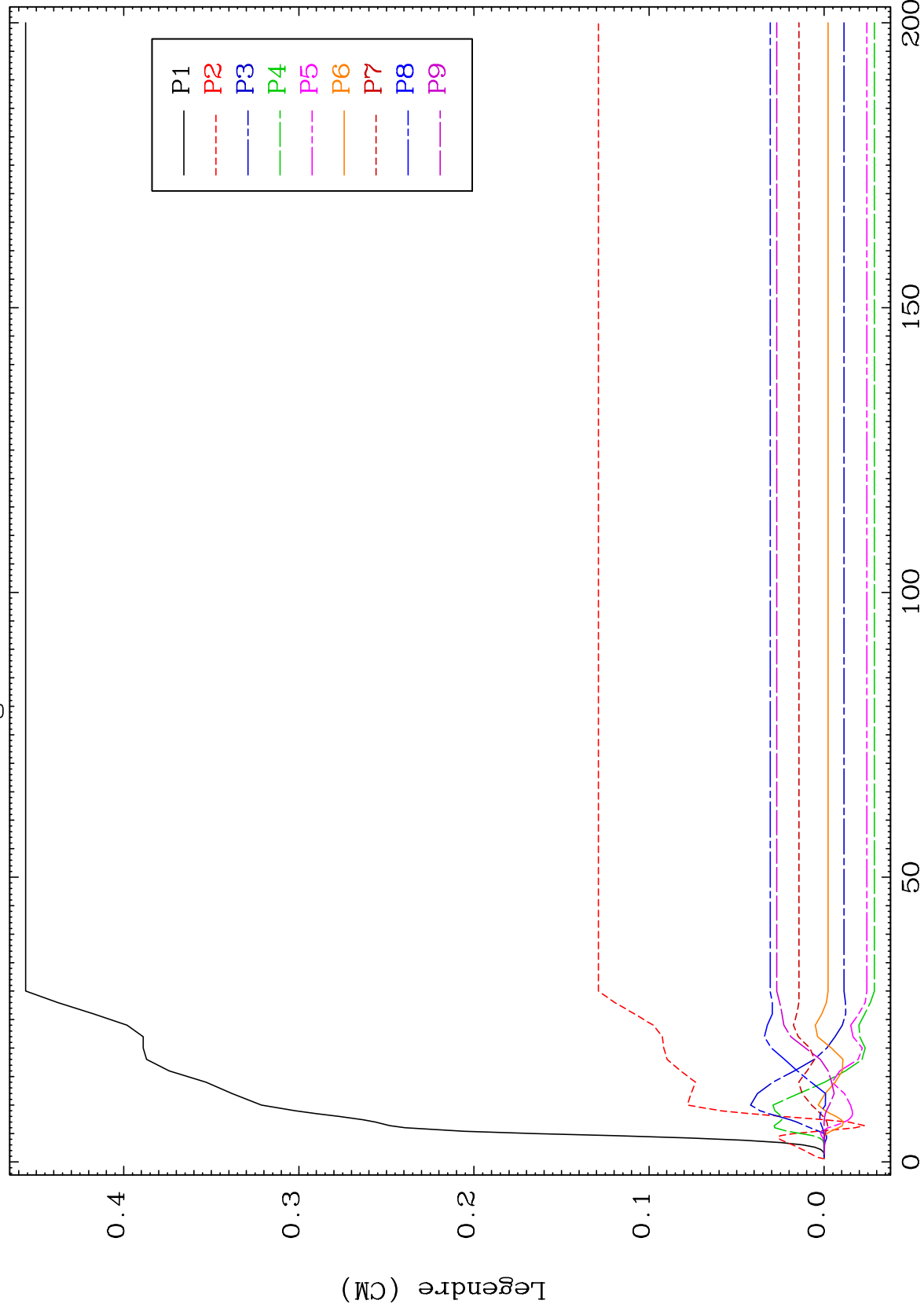
79

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

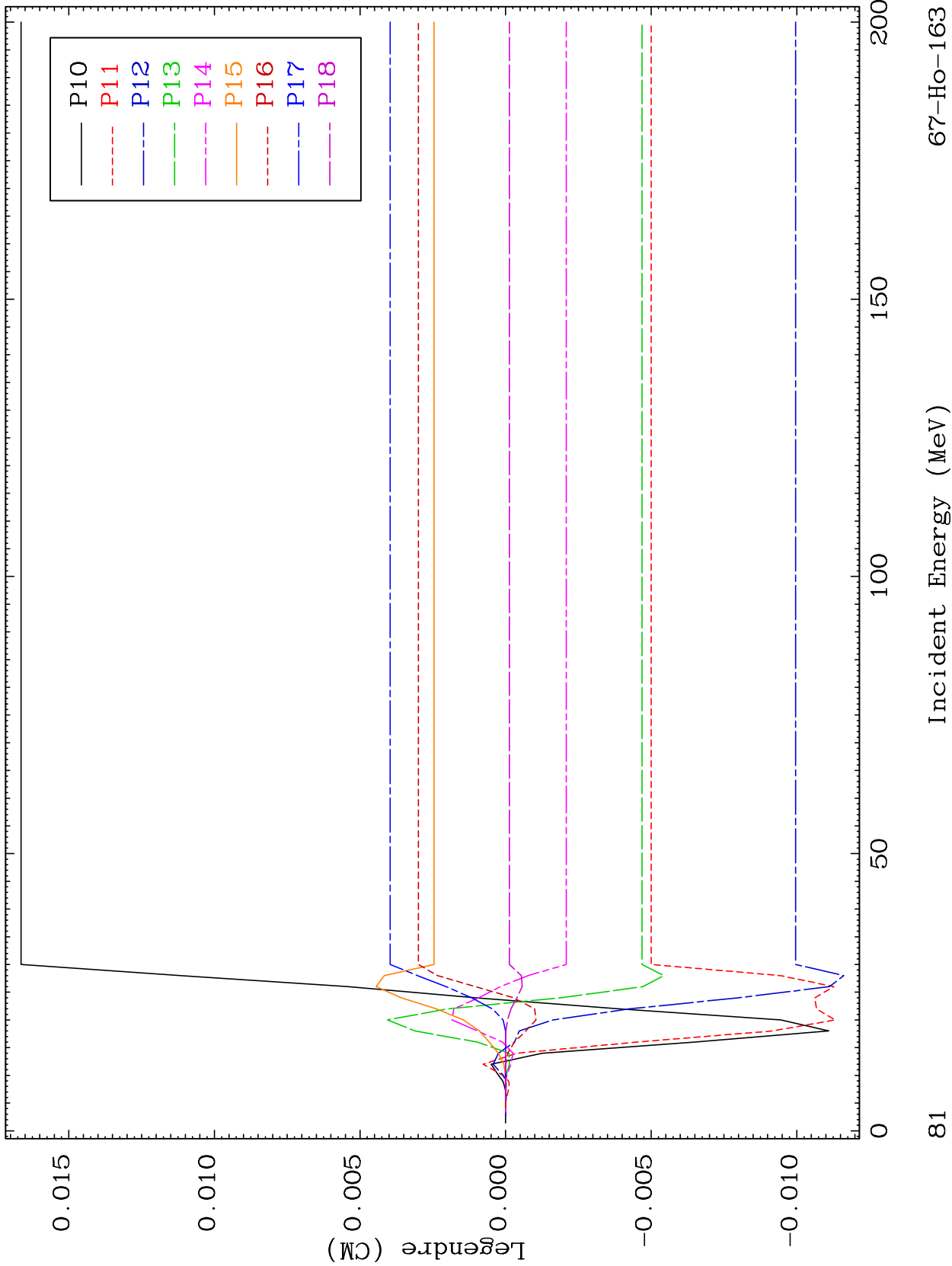
Incident Energy (MeV)

80

MAT 6719

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

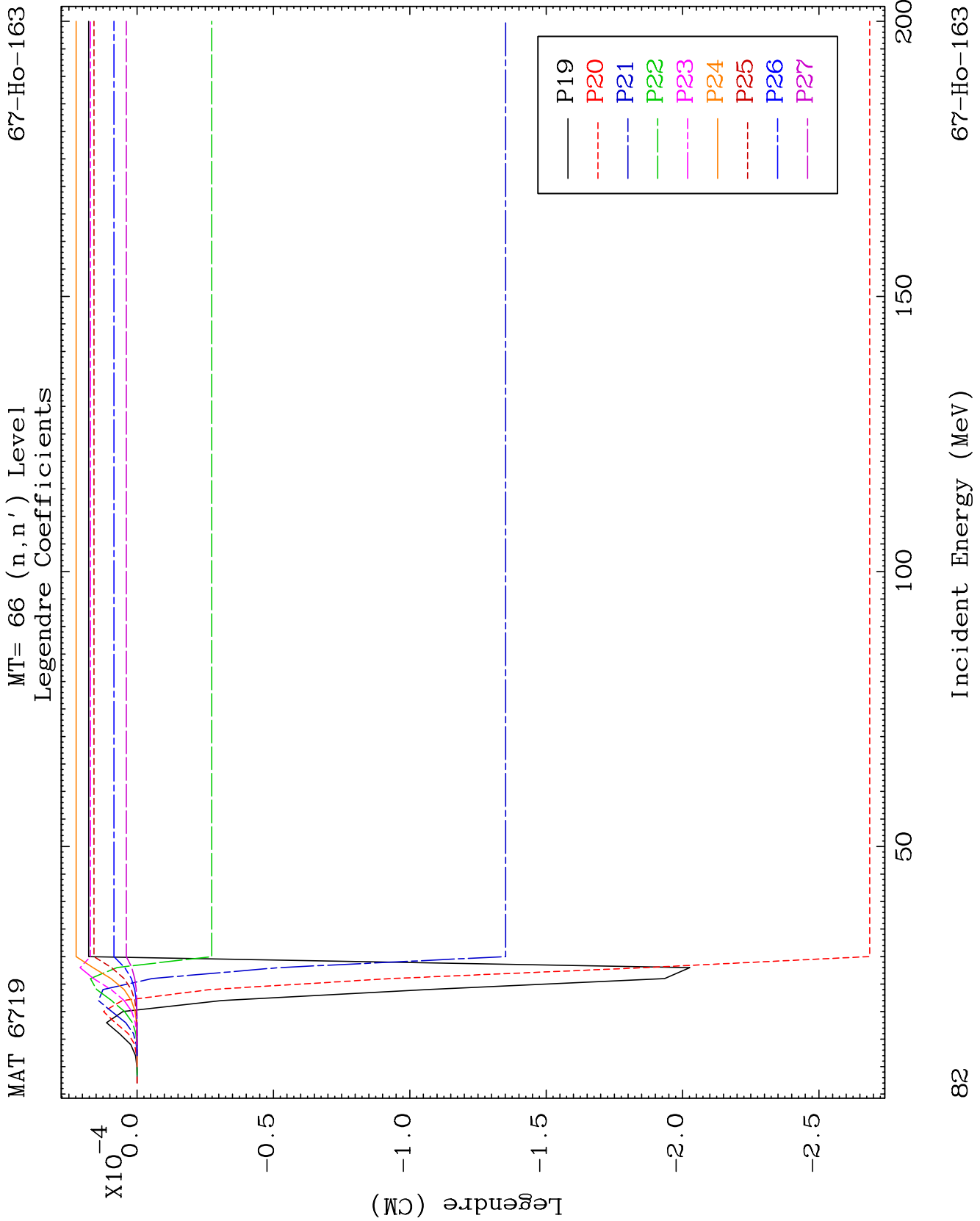
67-Ho-163



81

Incident Energy (MeV)

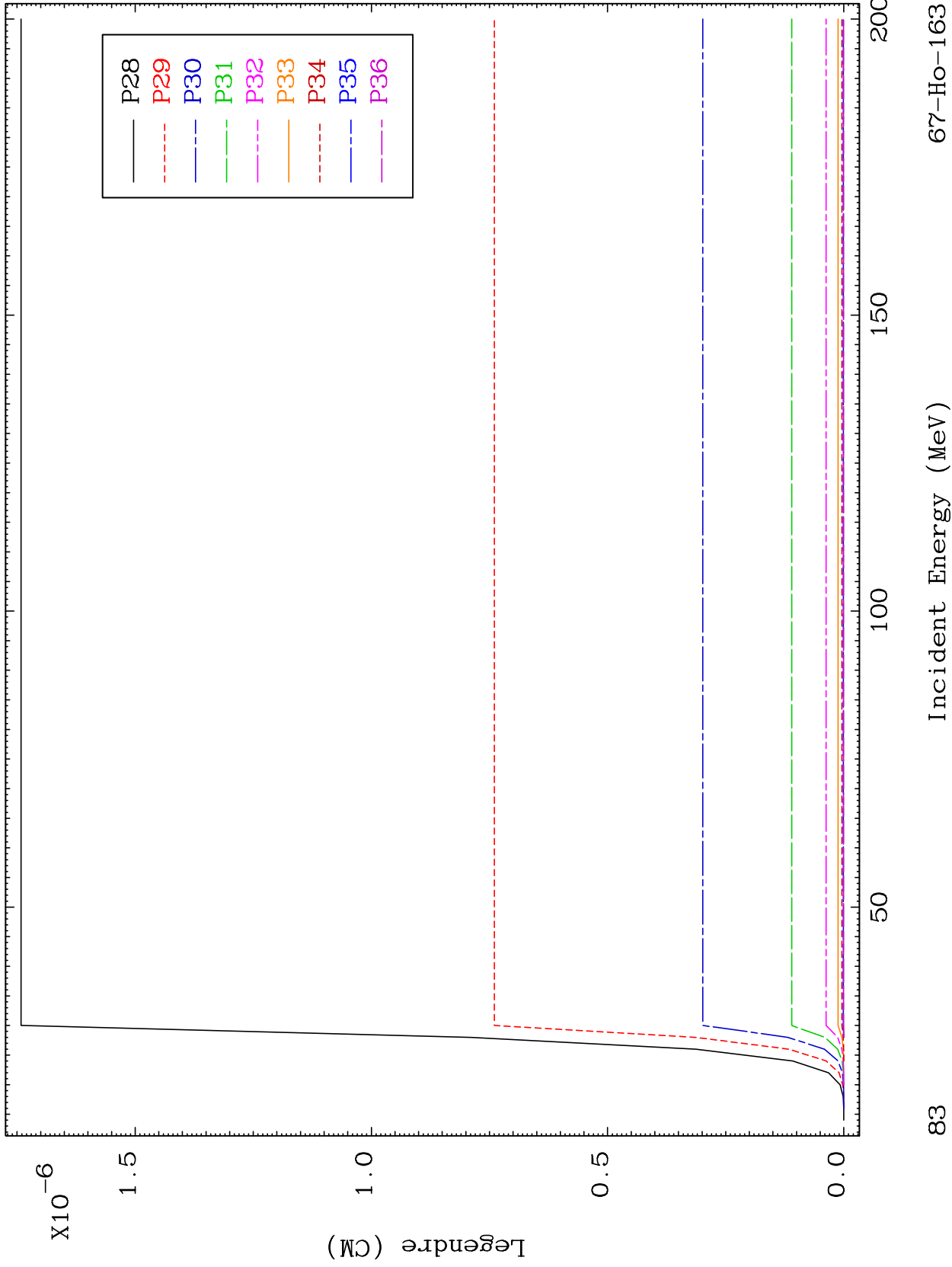
67-Ho-163



MAT 6719

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

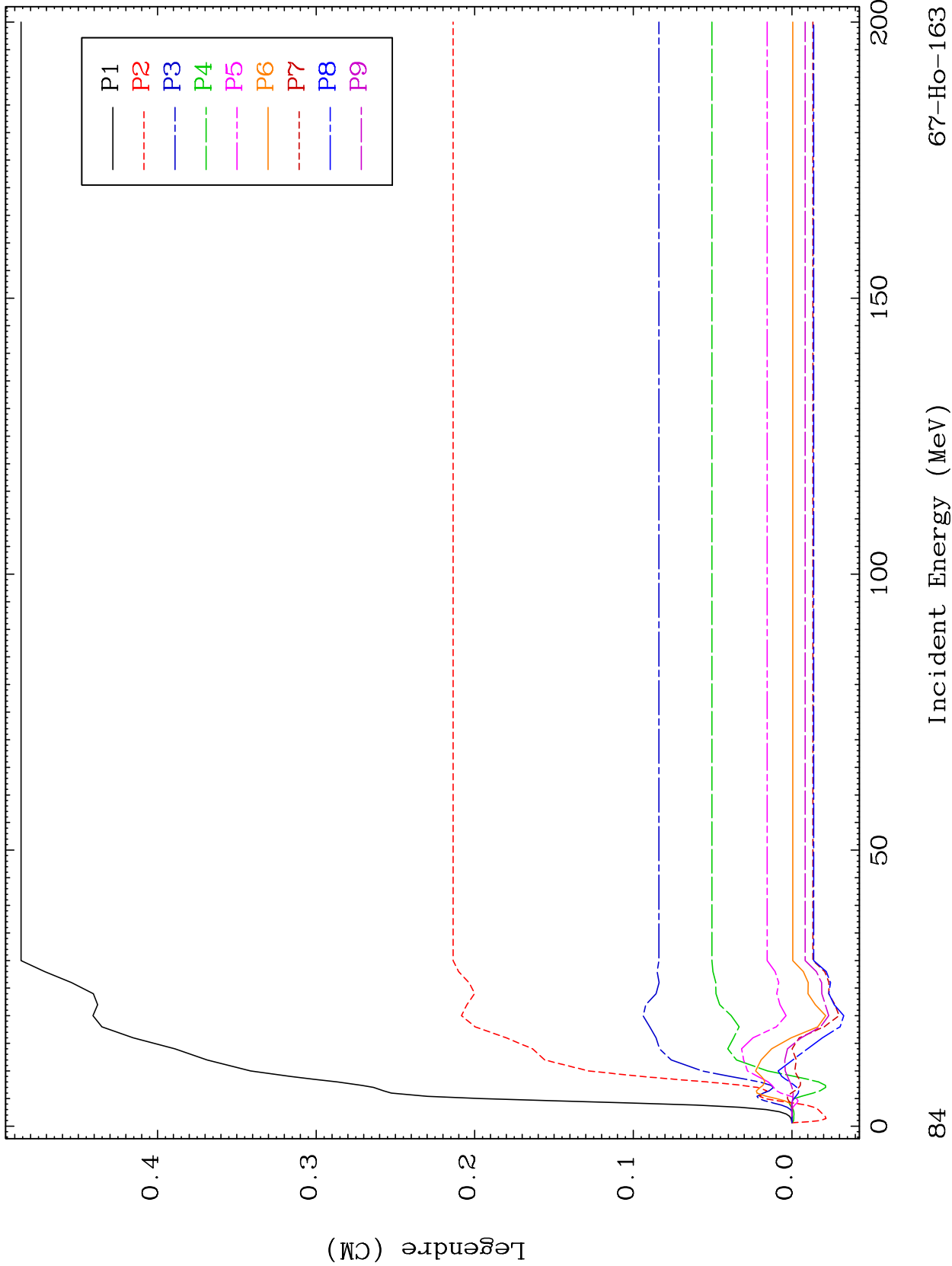
67-Ho-163



MAT 6719

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

67-Ho-163



67-Ho-163

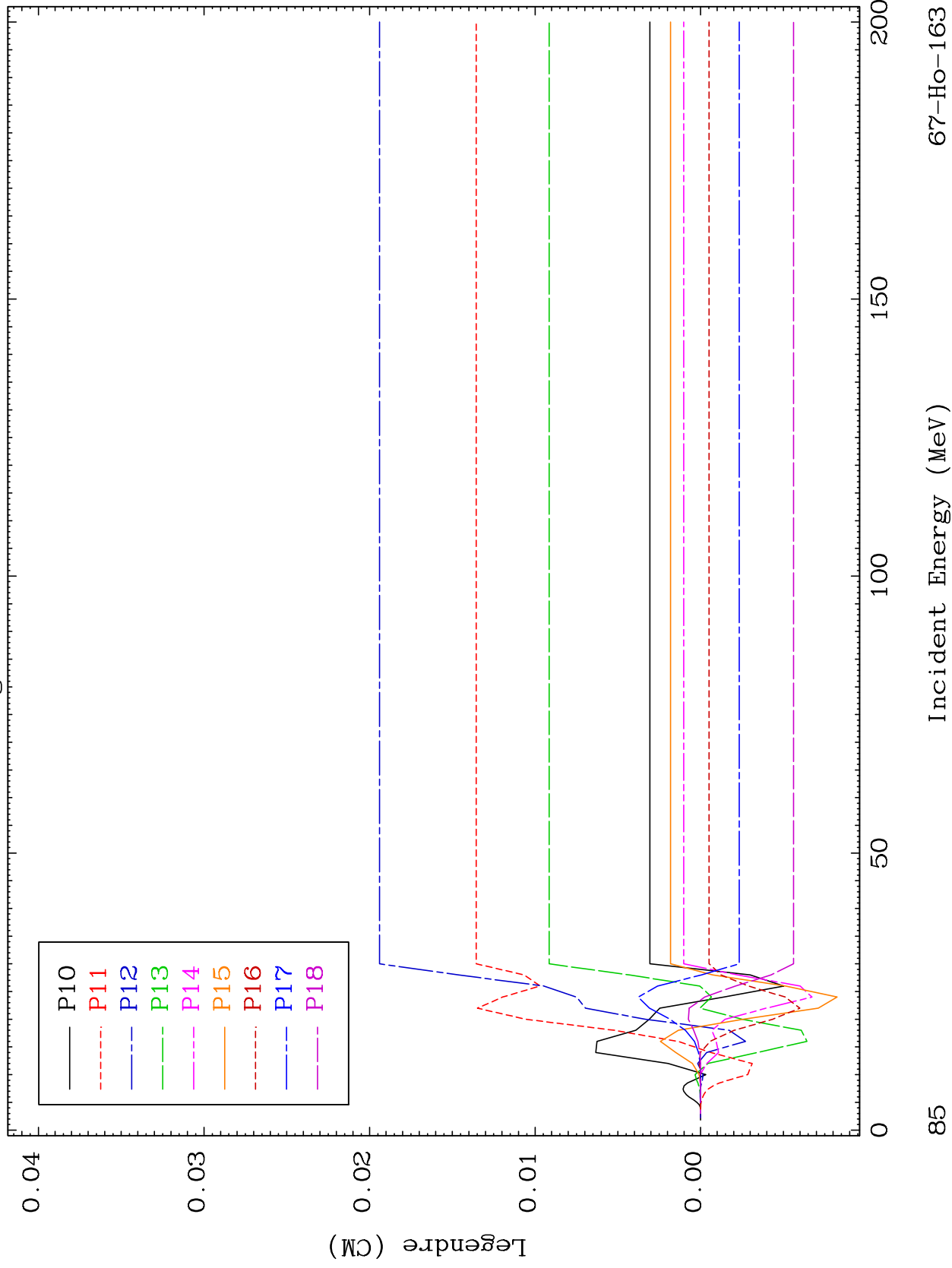
Incident Energy (MeV)

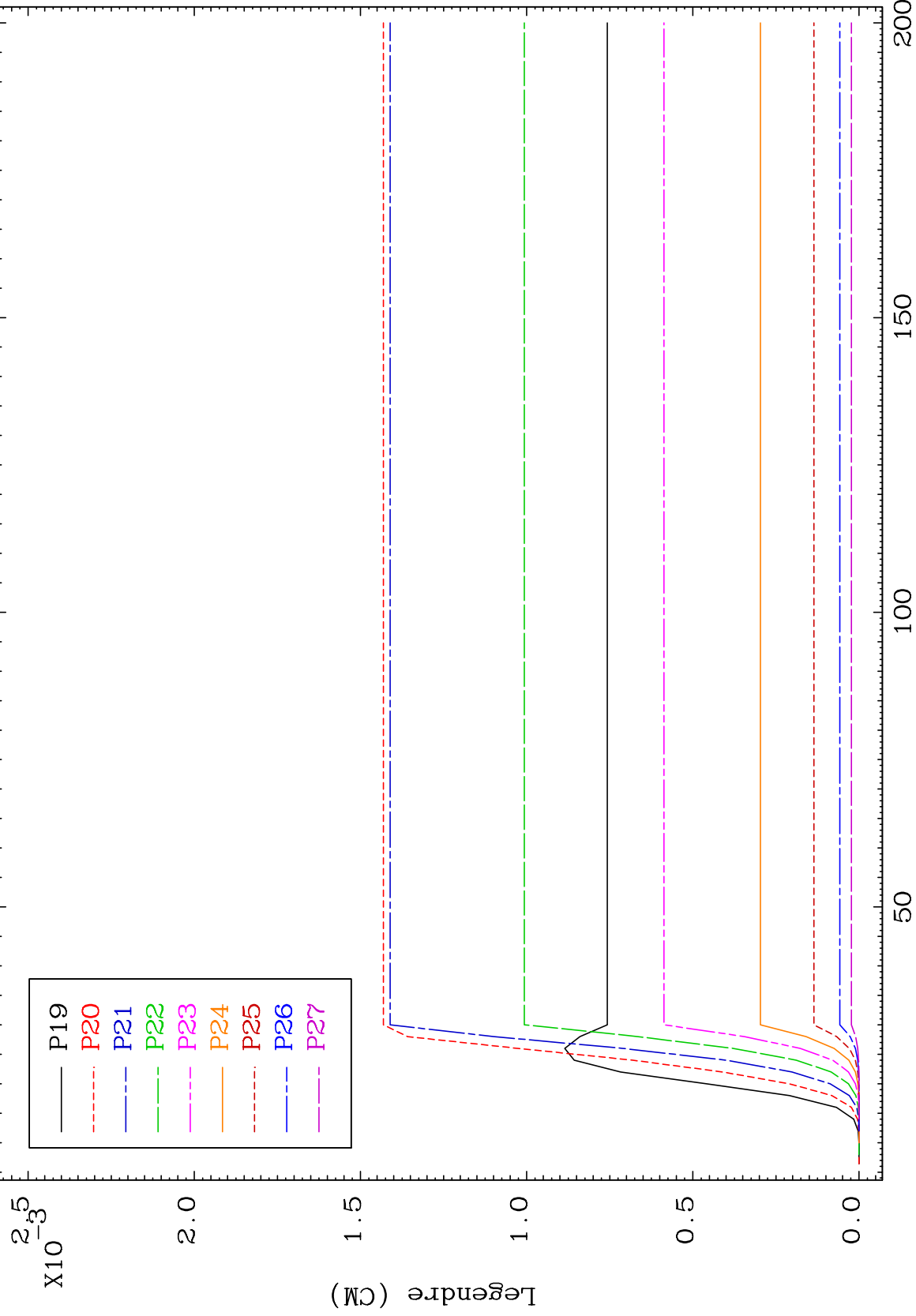
84

MAT 6719

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

67-Ho-163

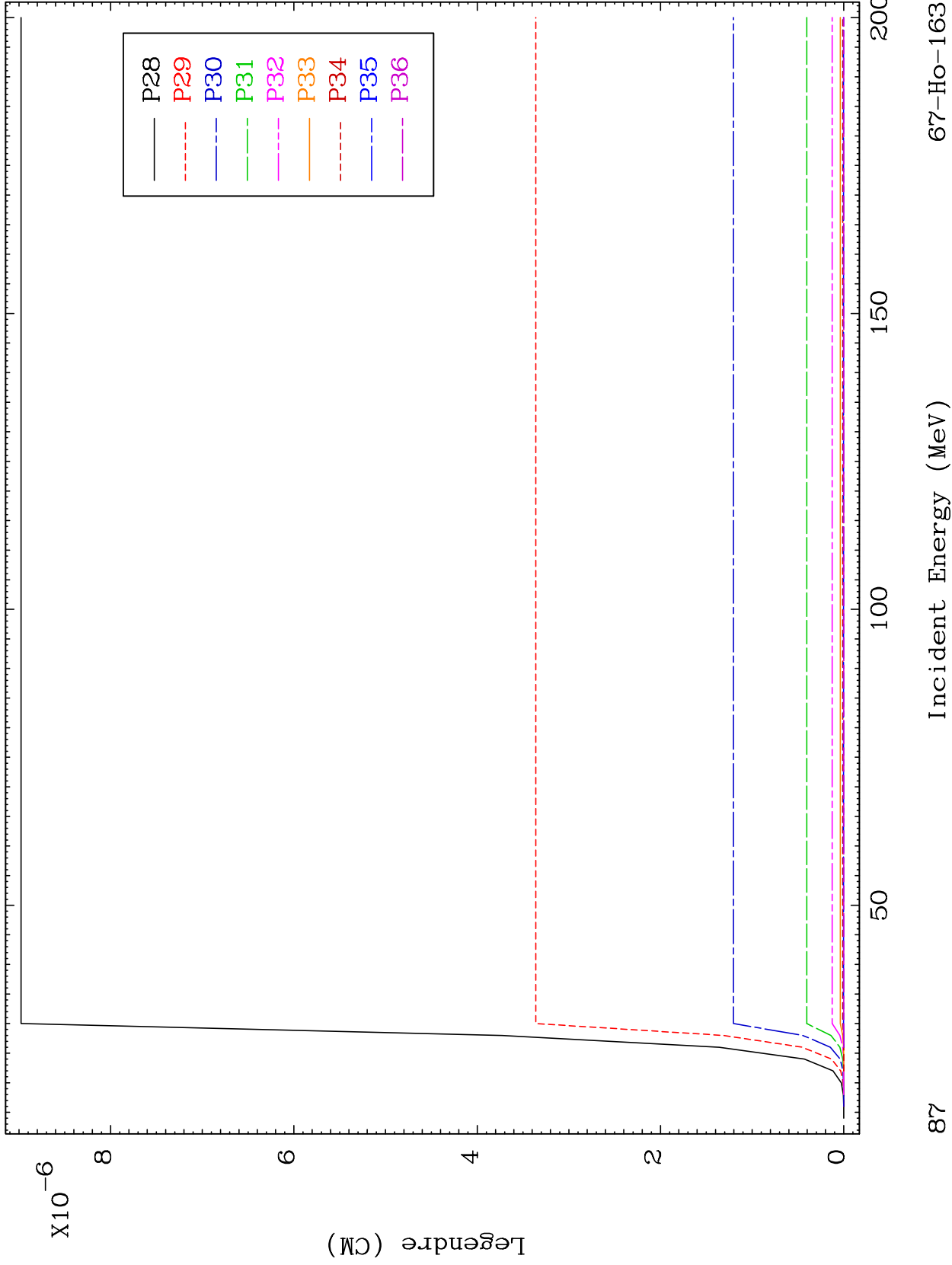




MAT 6719

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

67-Ho-163

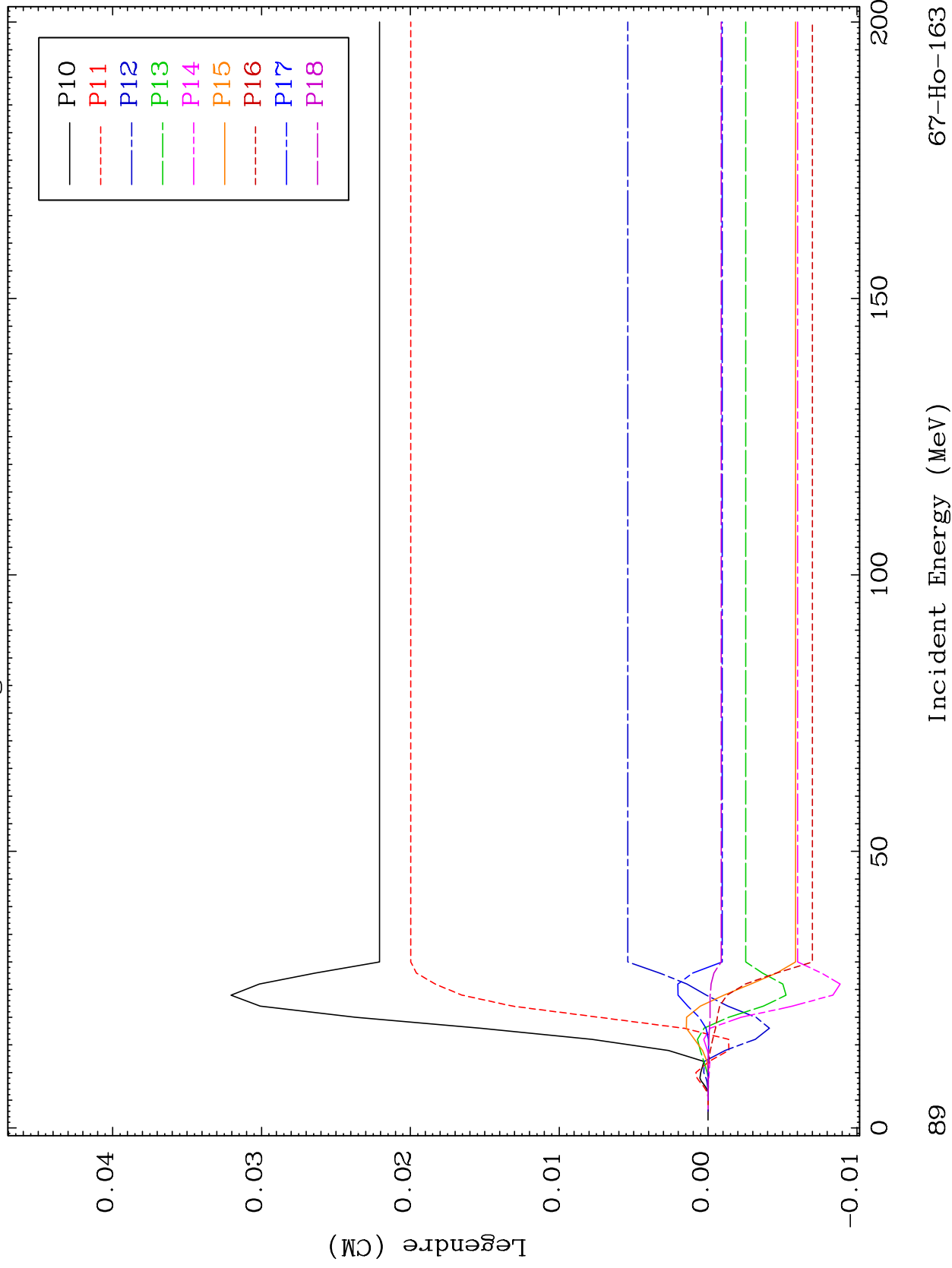




MAT 6719

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

67-Ho-163



67-Ho-163

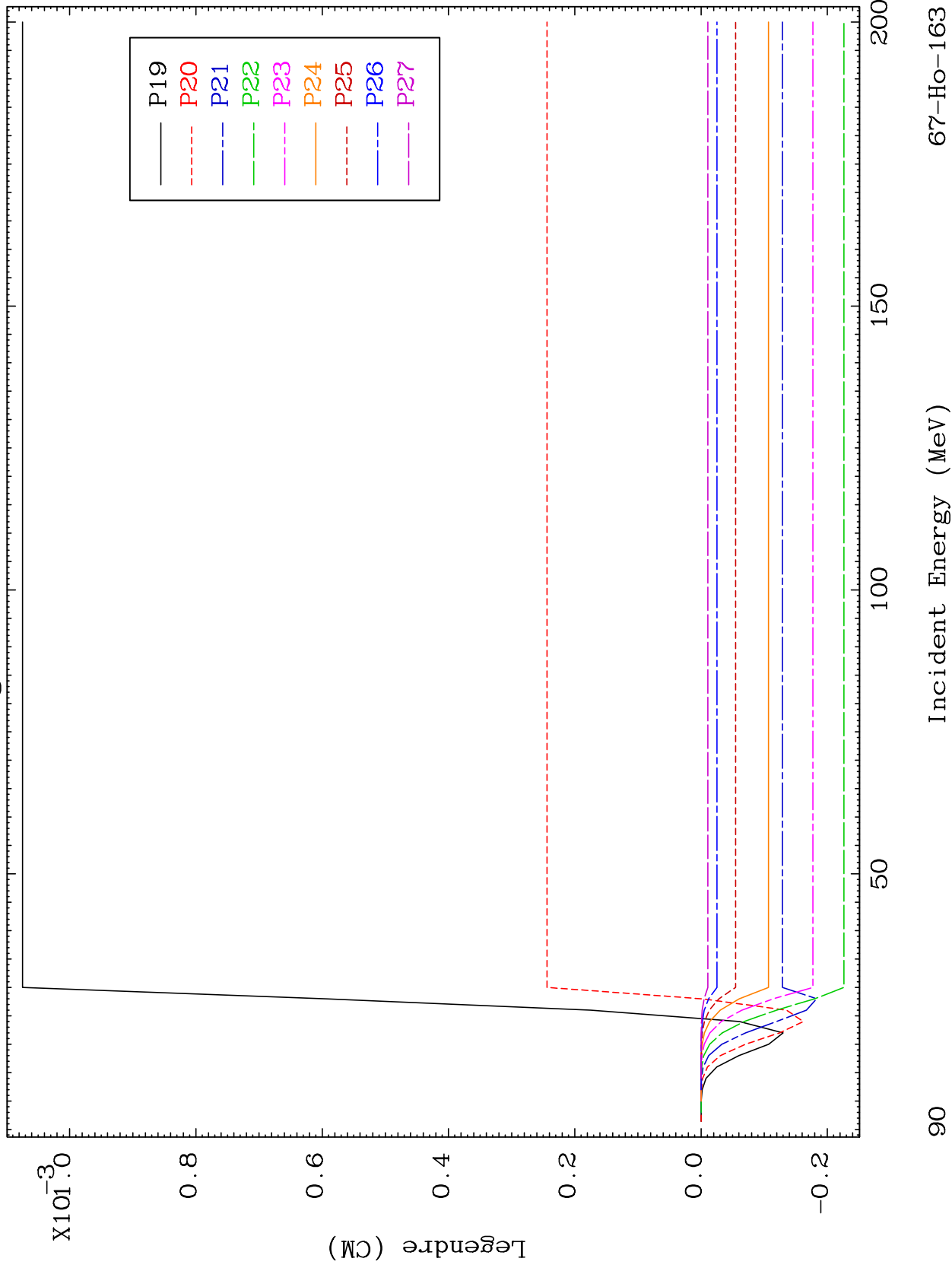
Incident Energy (MeV)

89

MAT 6719

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

67-Ho-163



67-Ho-163

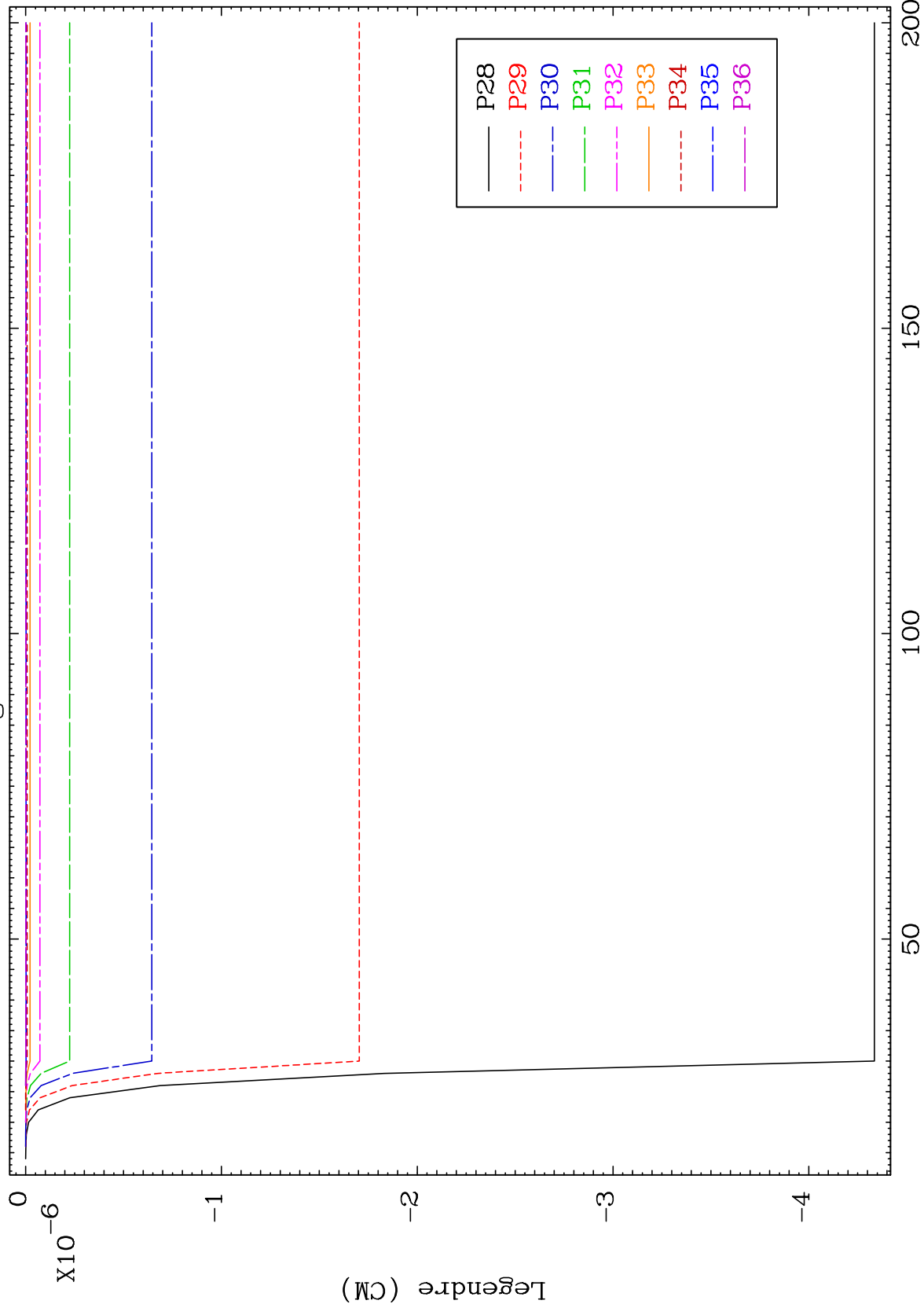
Incident Energy (MeV)

90

MAT 6719

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

67-Ho-163



91

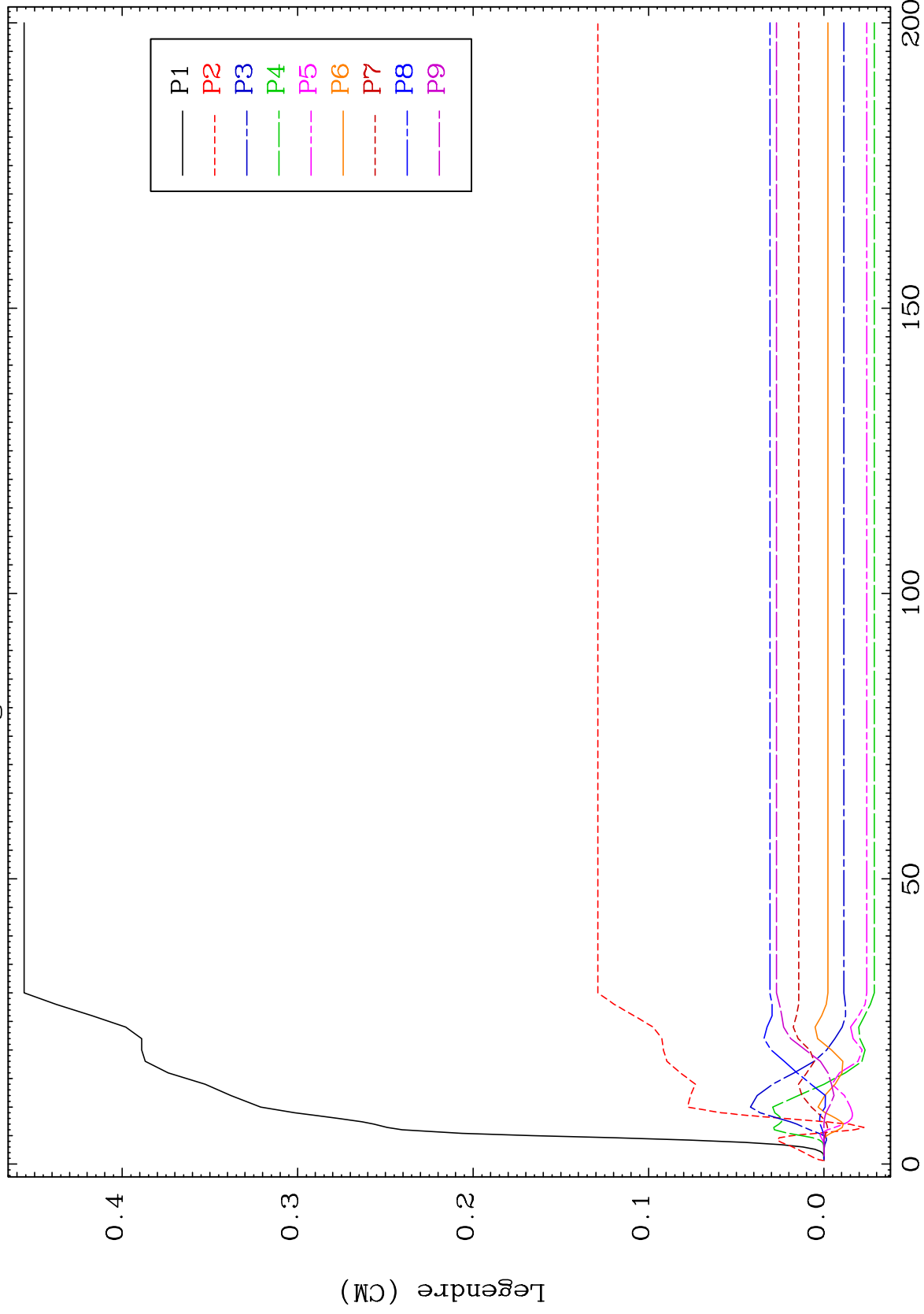
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



92

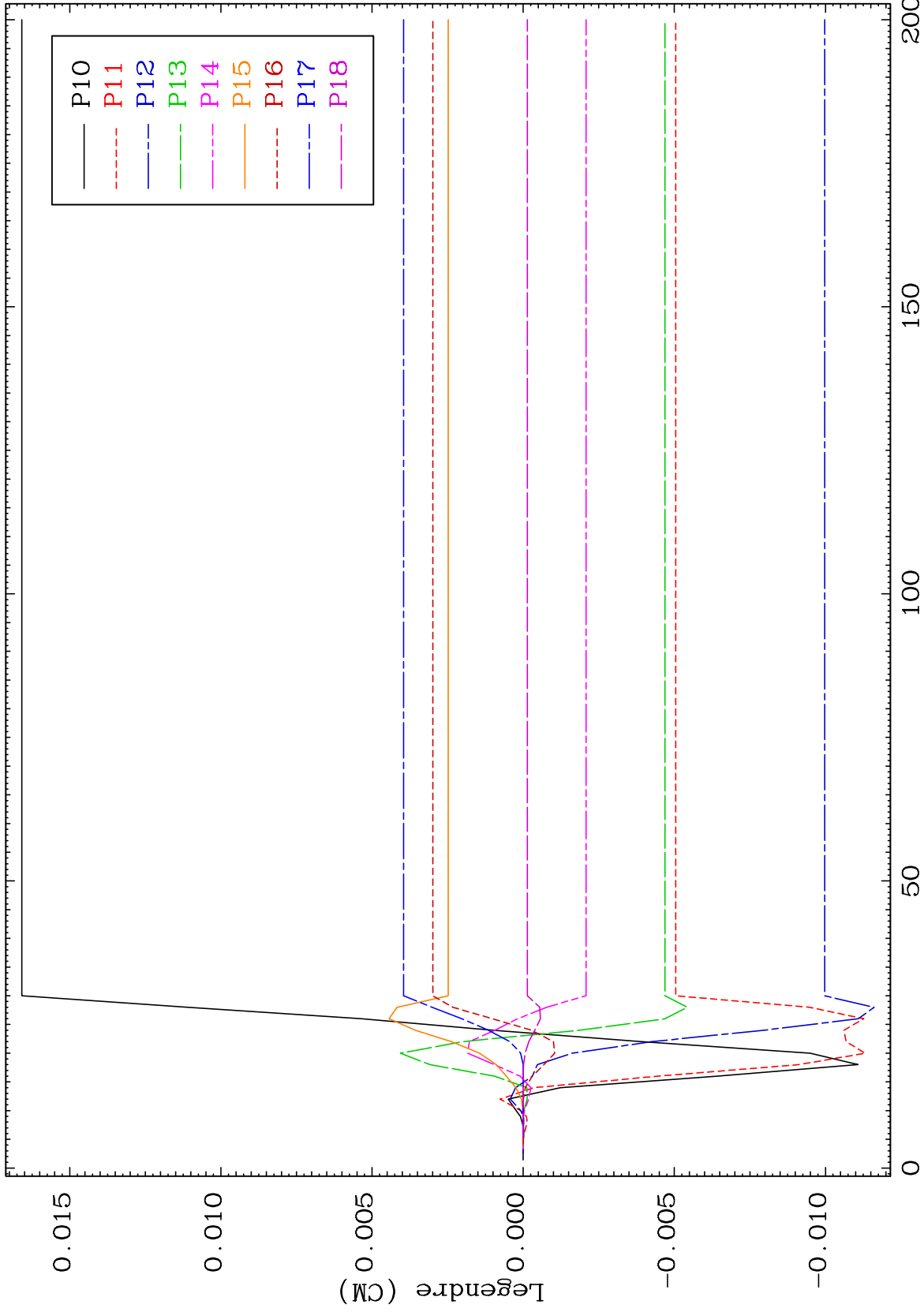
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



93

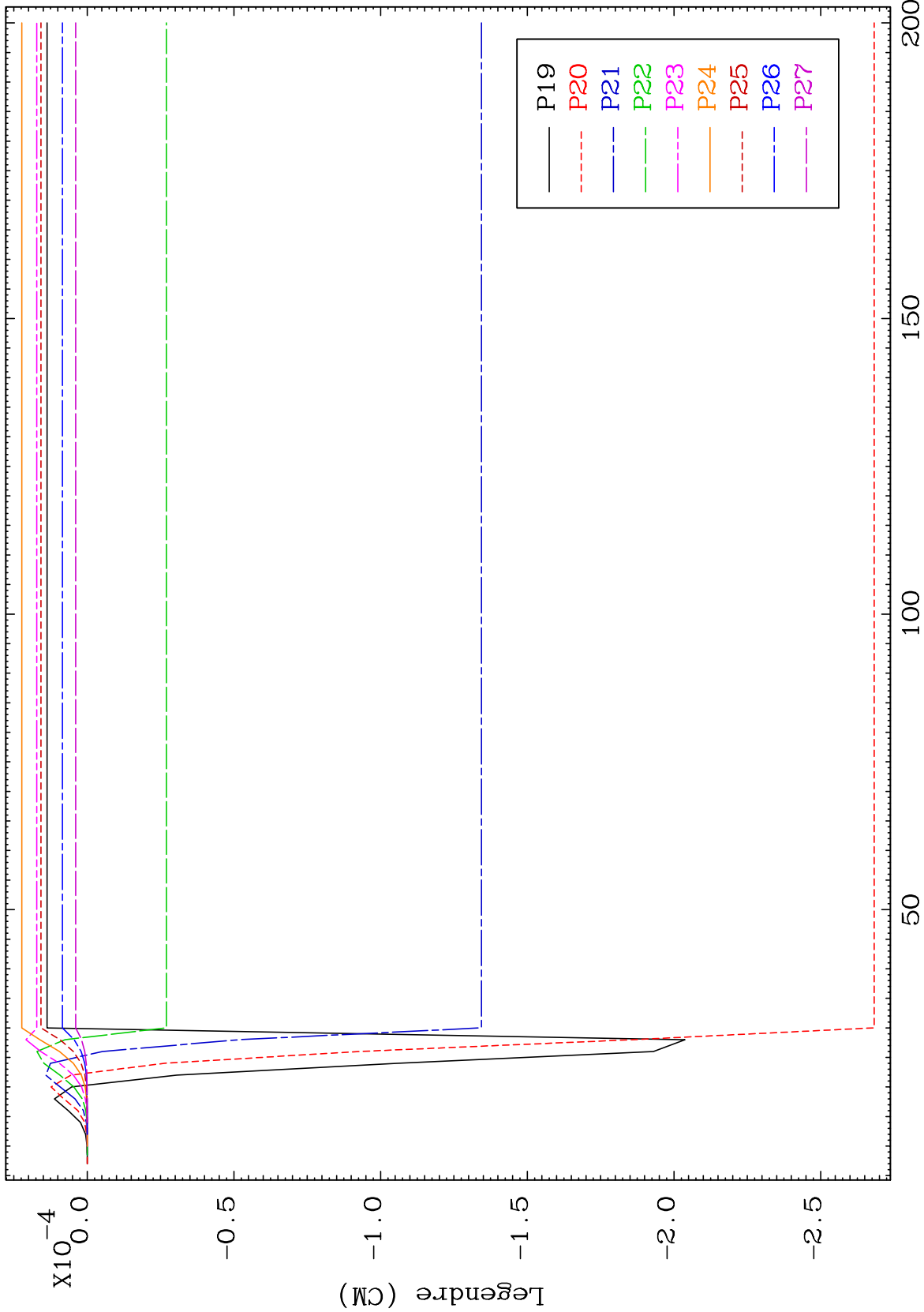
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



94

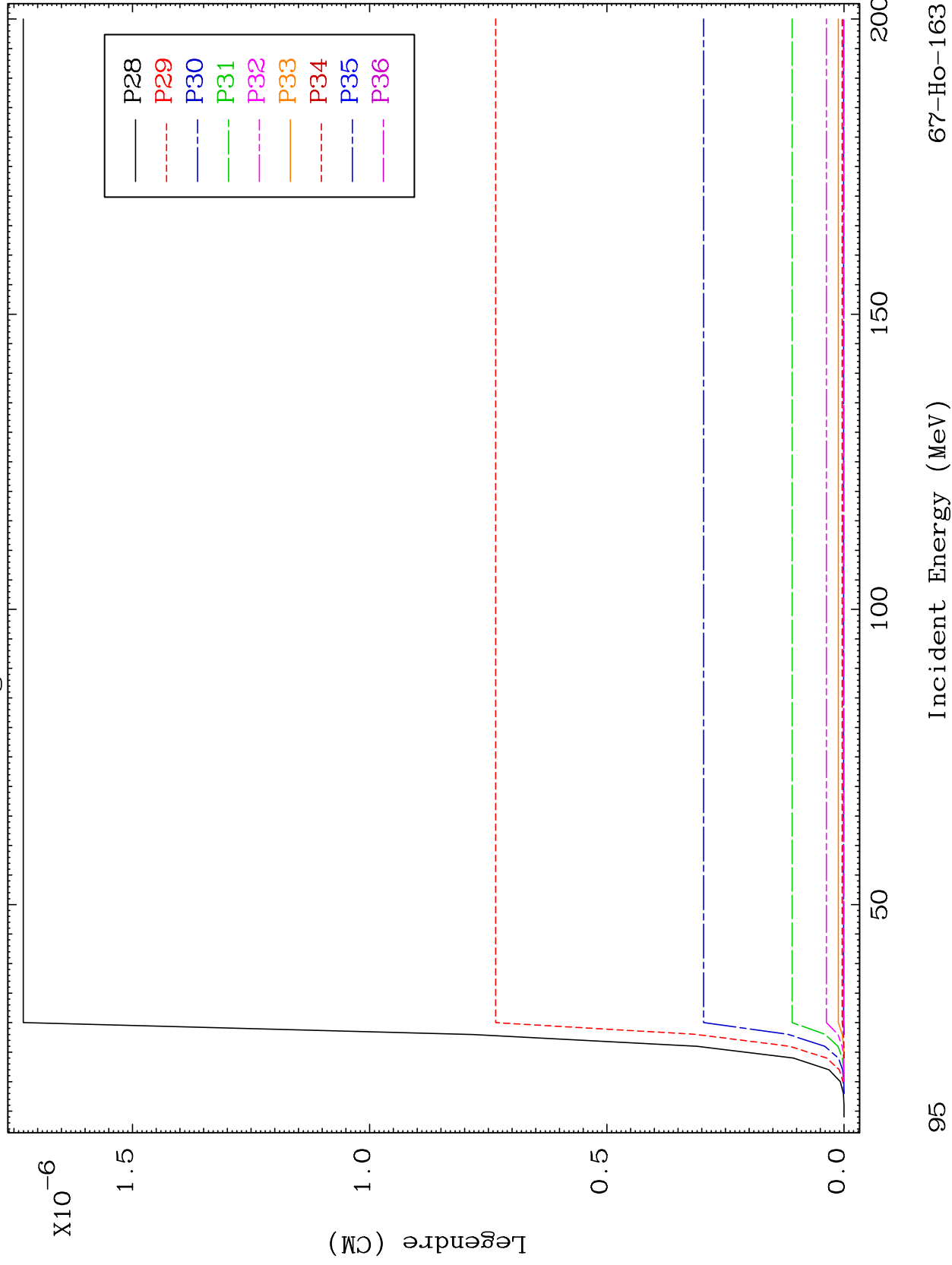
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



95

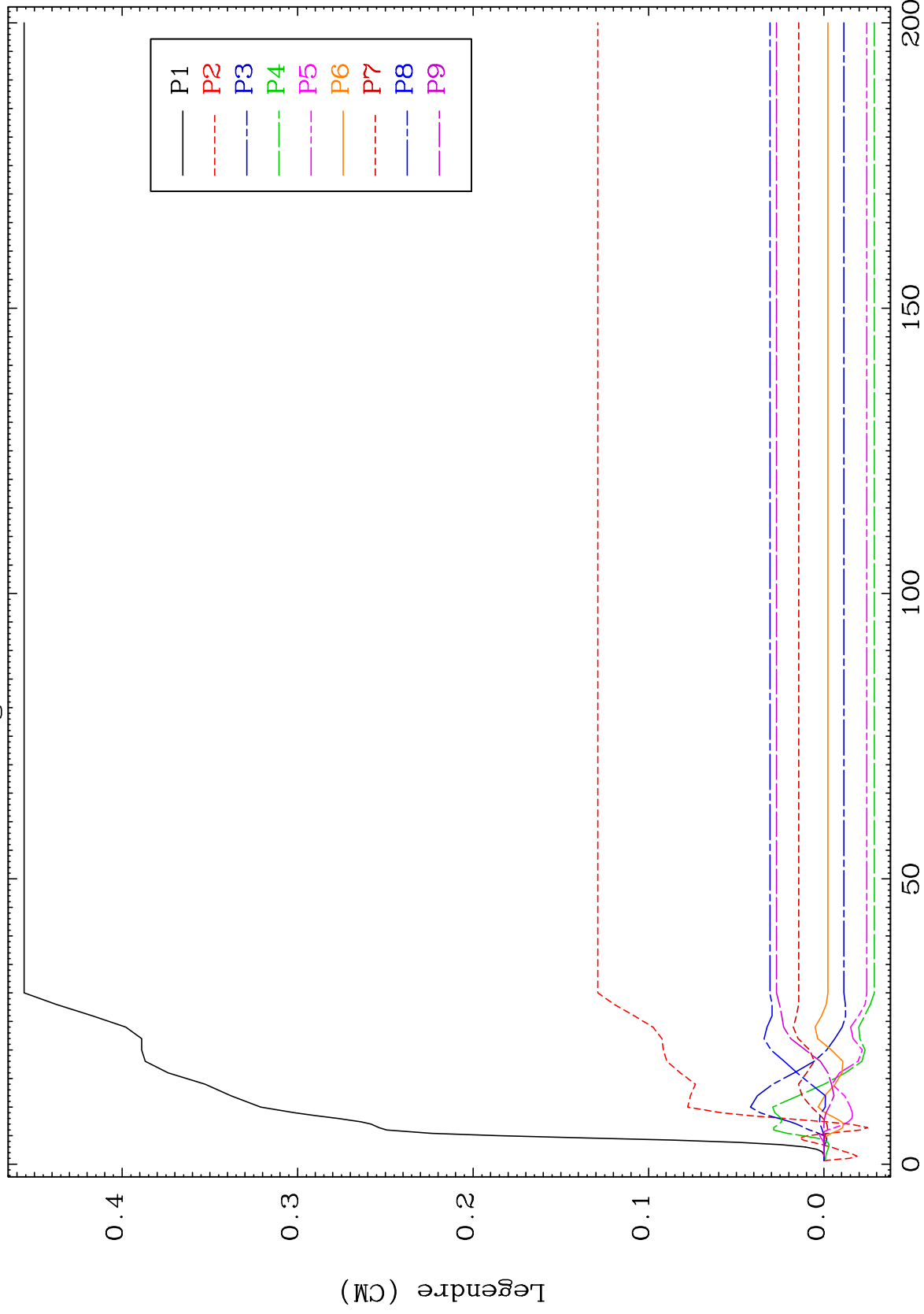
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

67-Ho-163



96

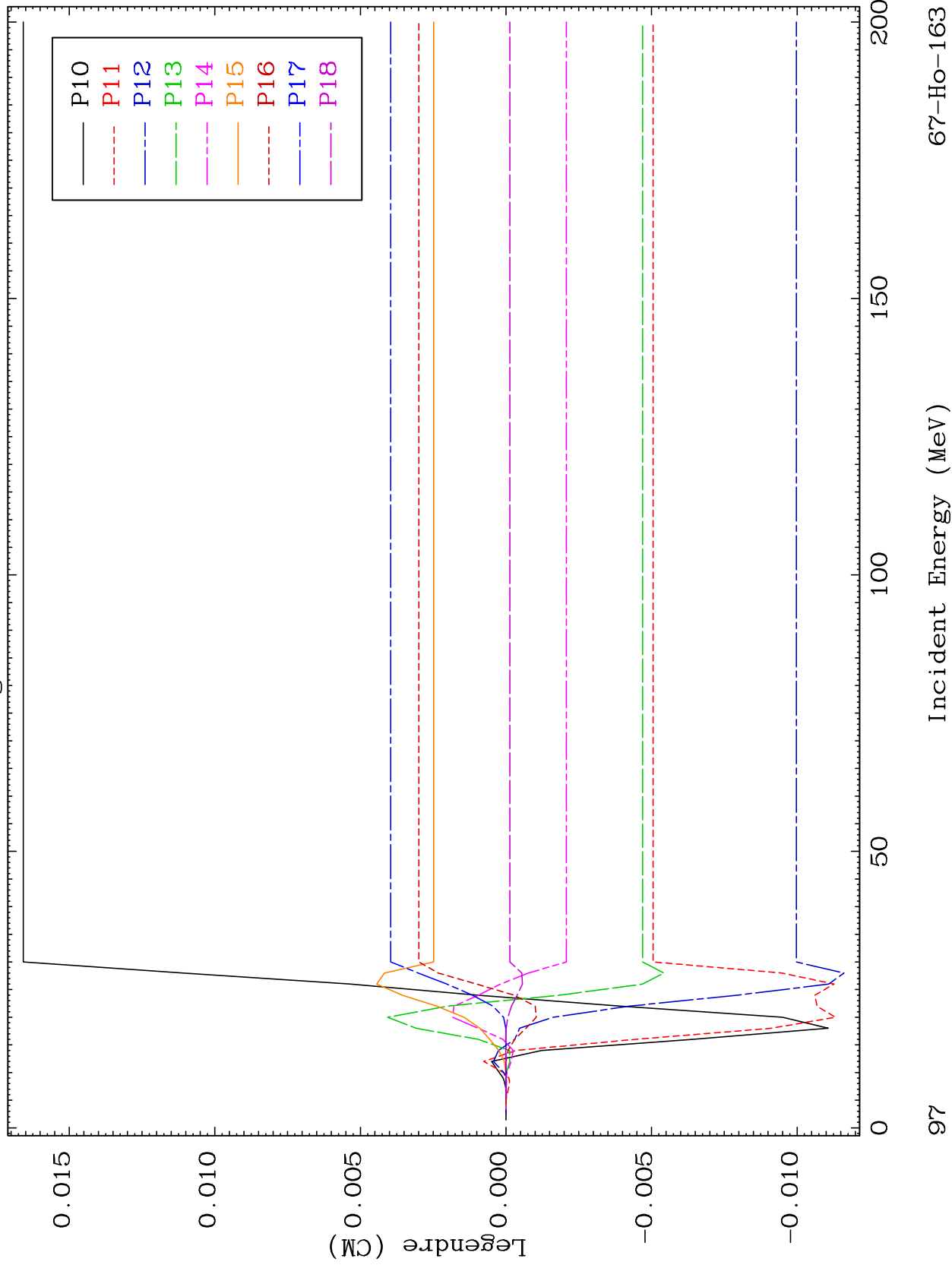
Incident Energy (MeV)

67-Ho-163

MAT 6719

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

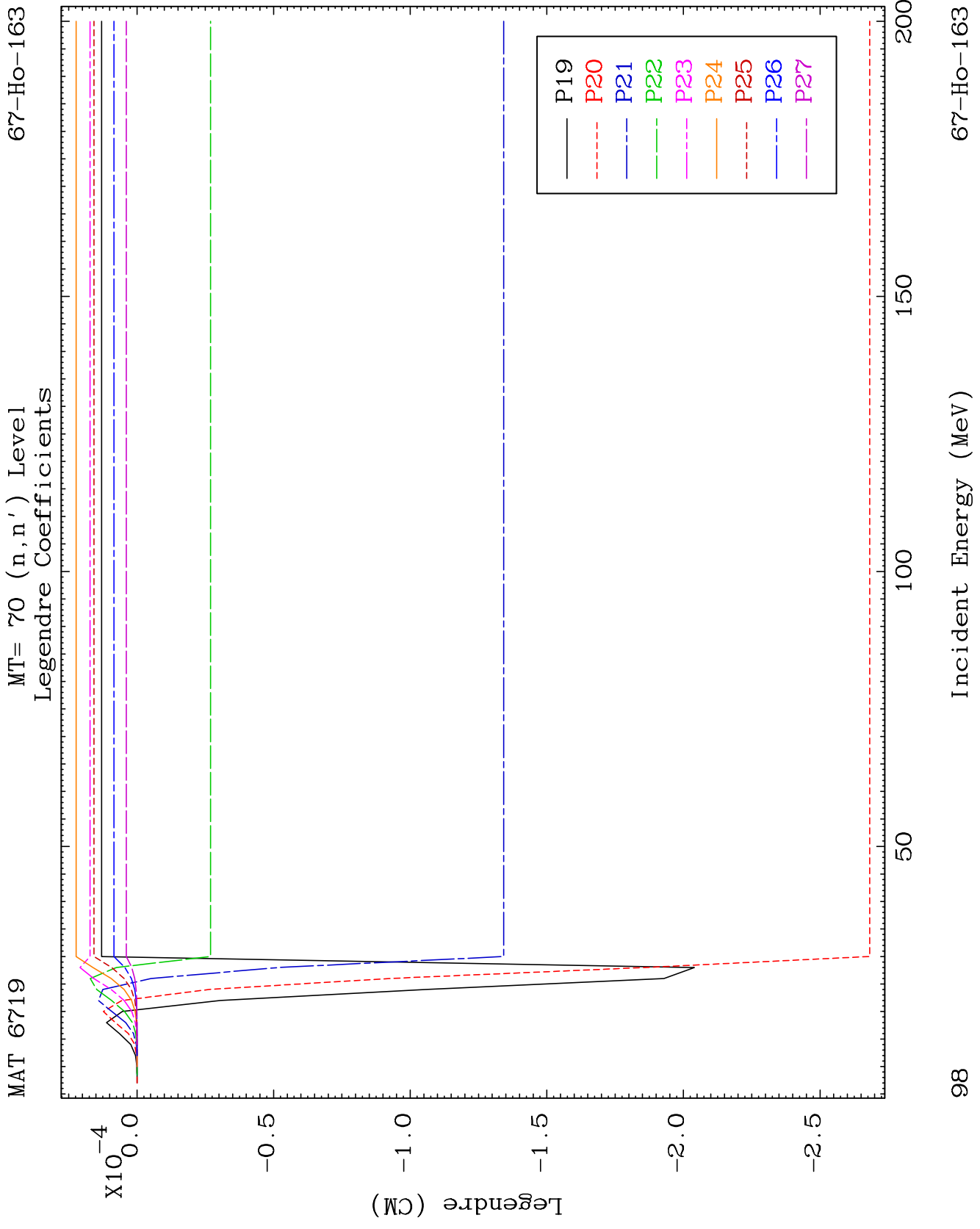
67-Ho-163



67-Ho-163

Incident Energy (MeV)

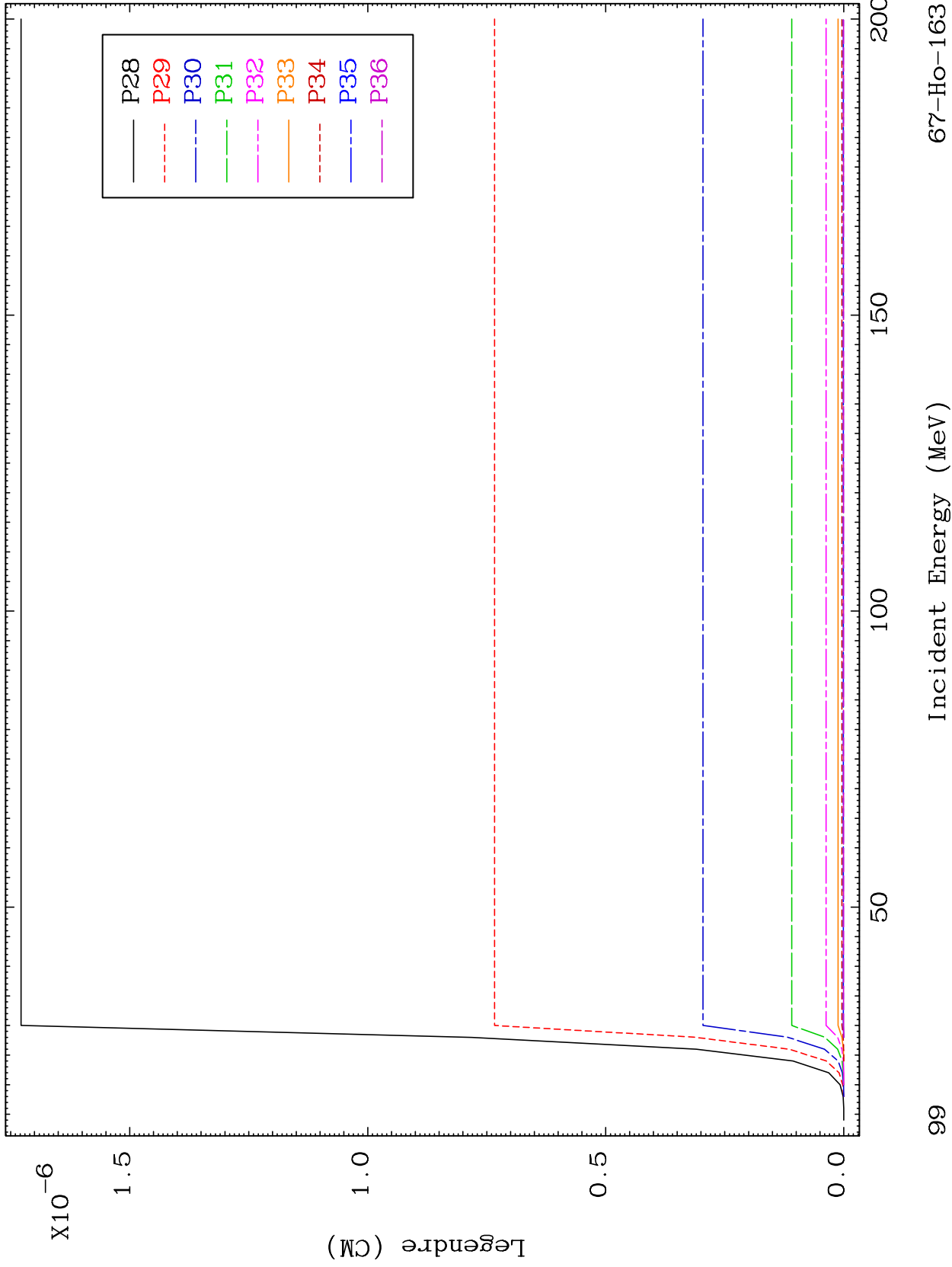
97



MAT 6719

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

67-Ho-163



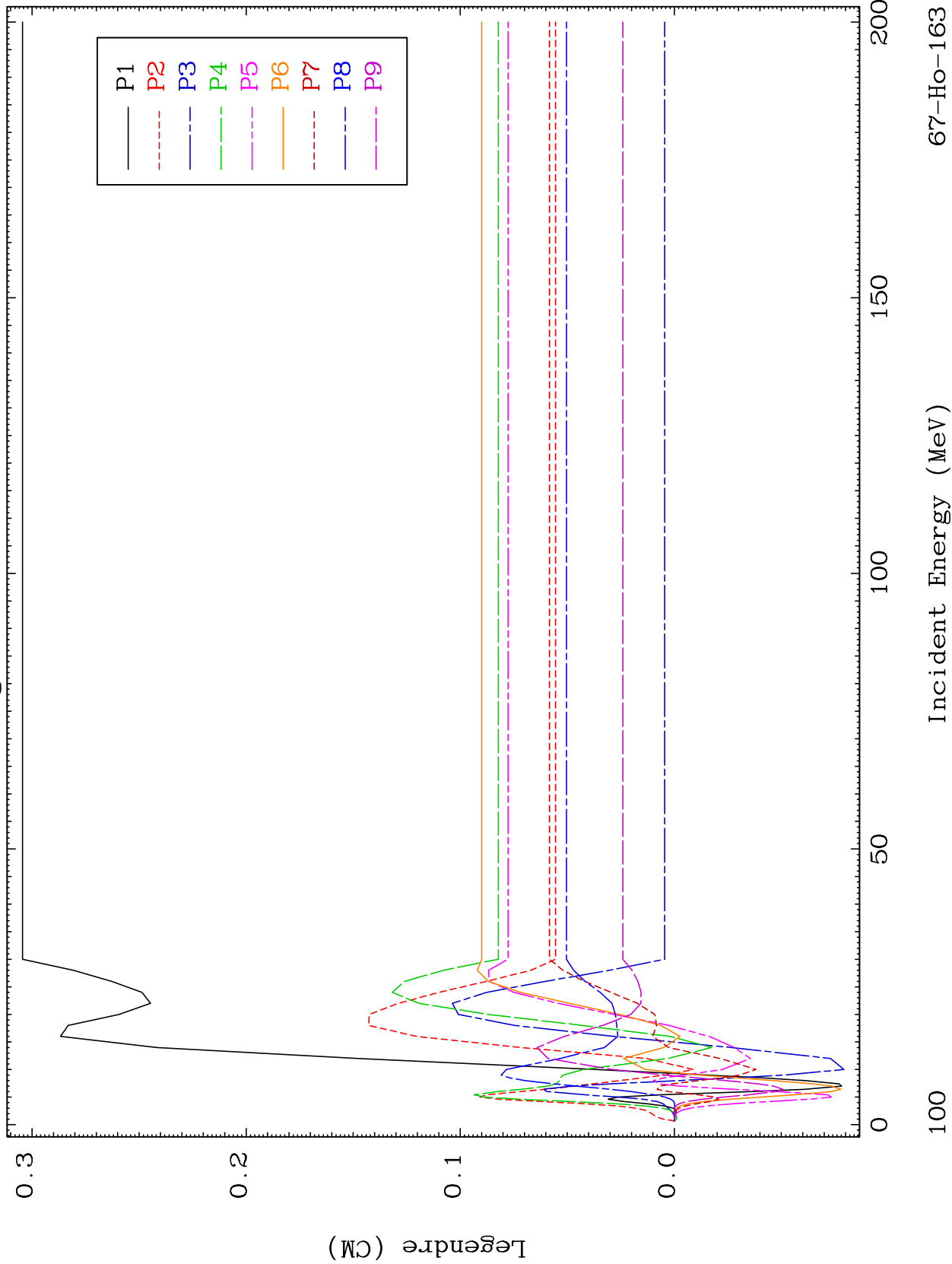
99

67-Ho-163

MAT 6719

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

67-Ho-163



67-Ho-163

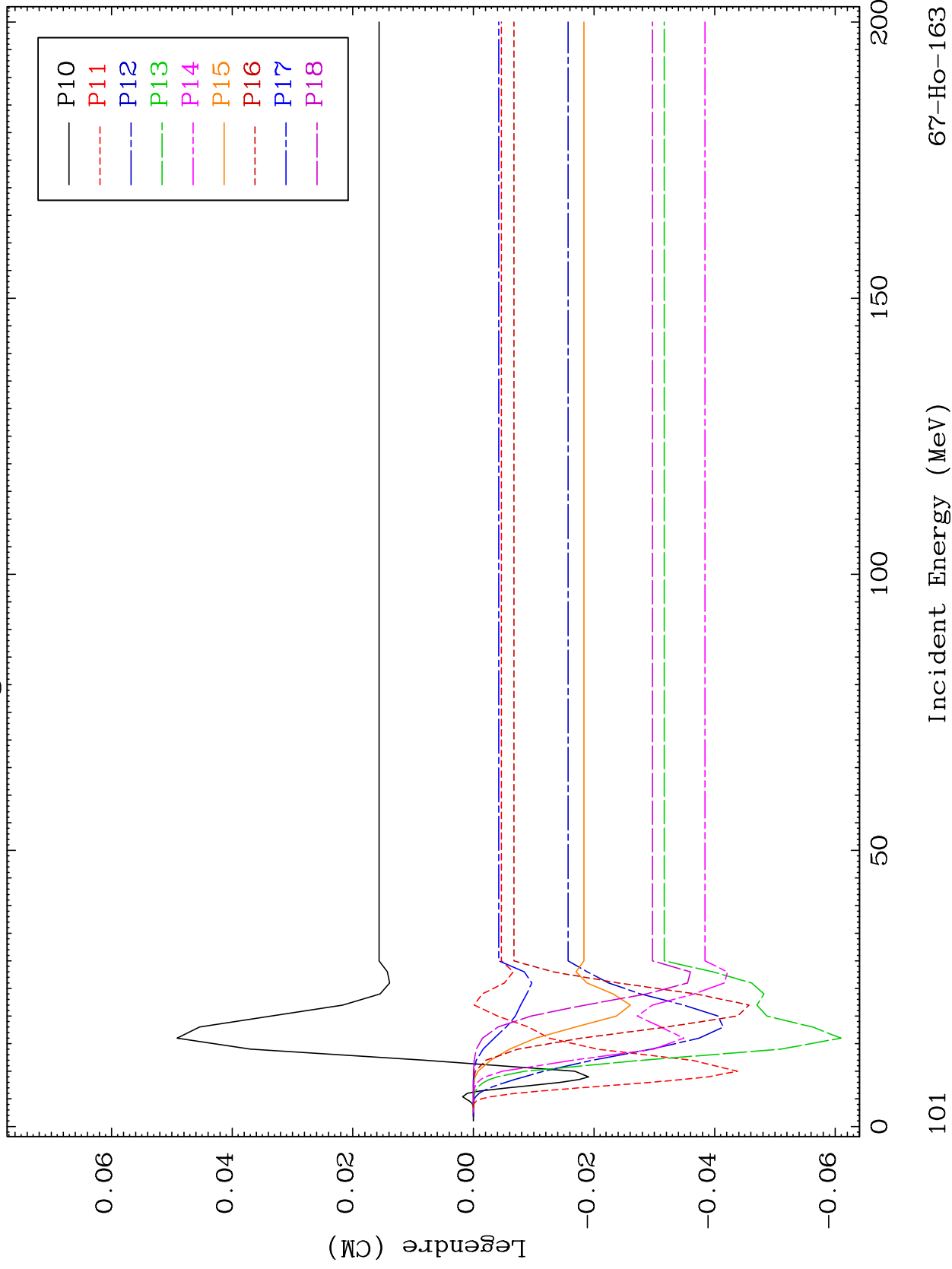
Incident Energy (MeV)

100

MAT 6719

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

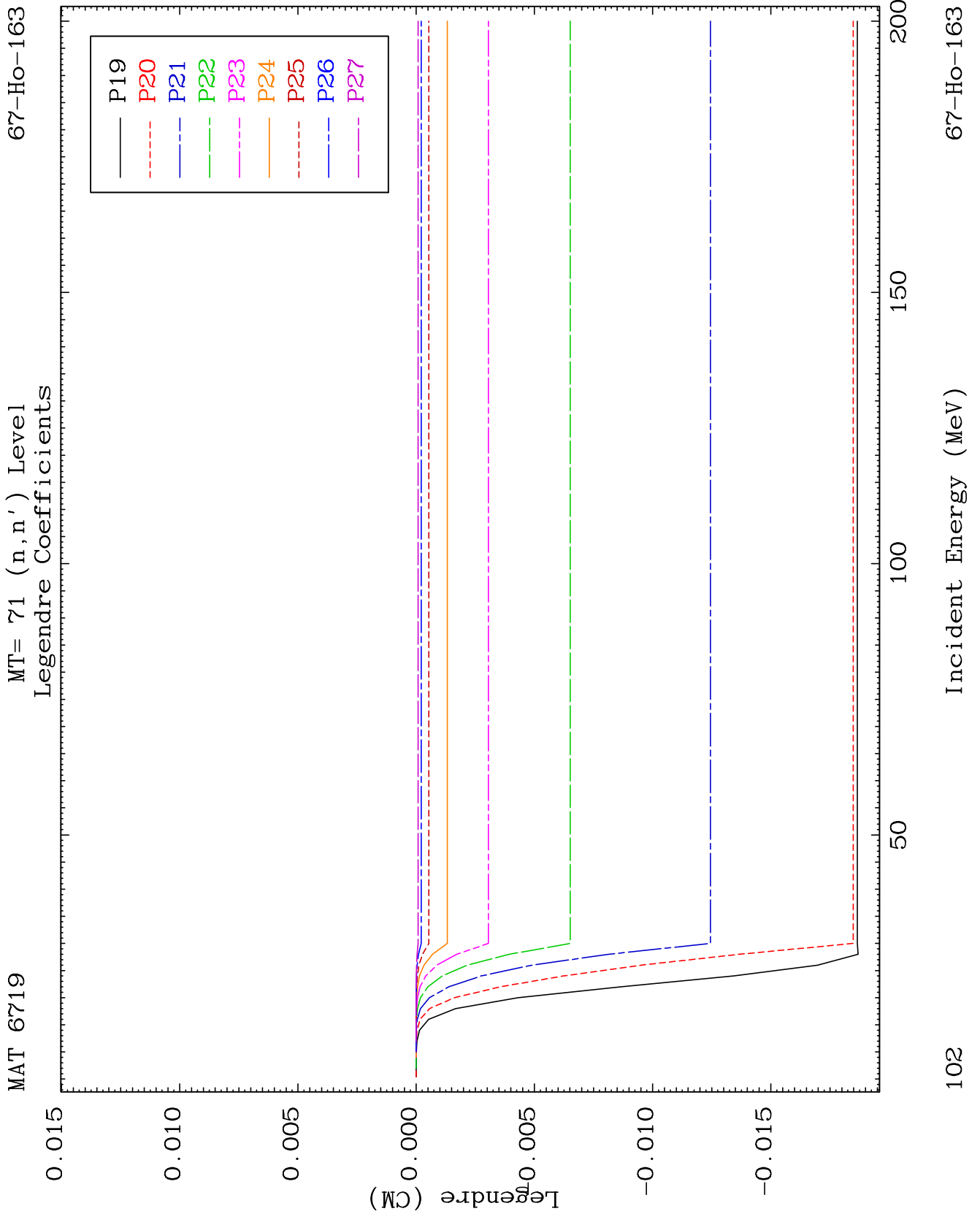
67-Ho-163

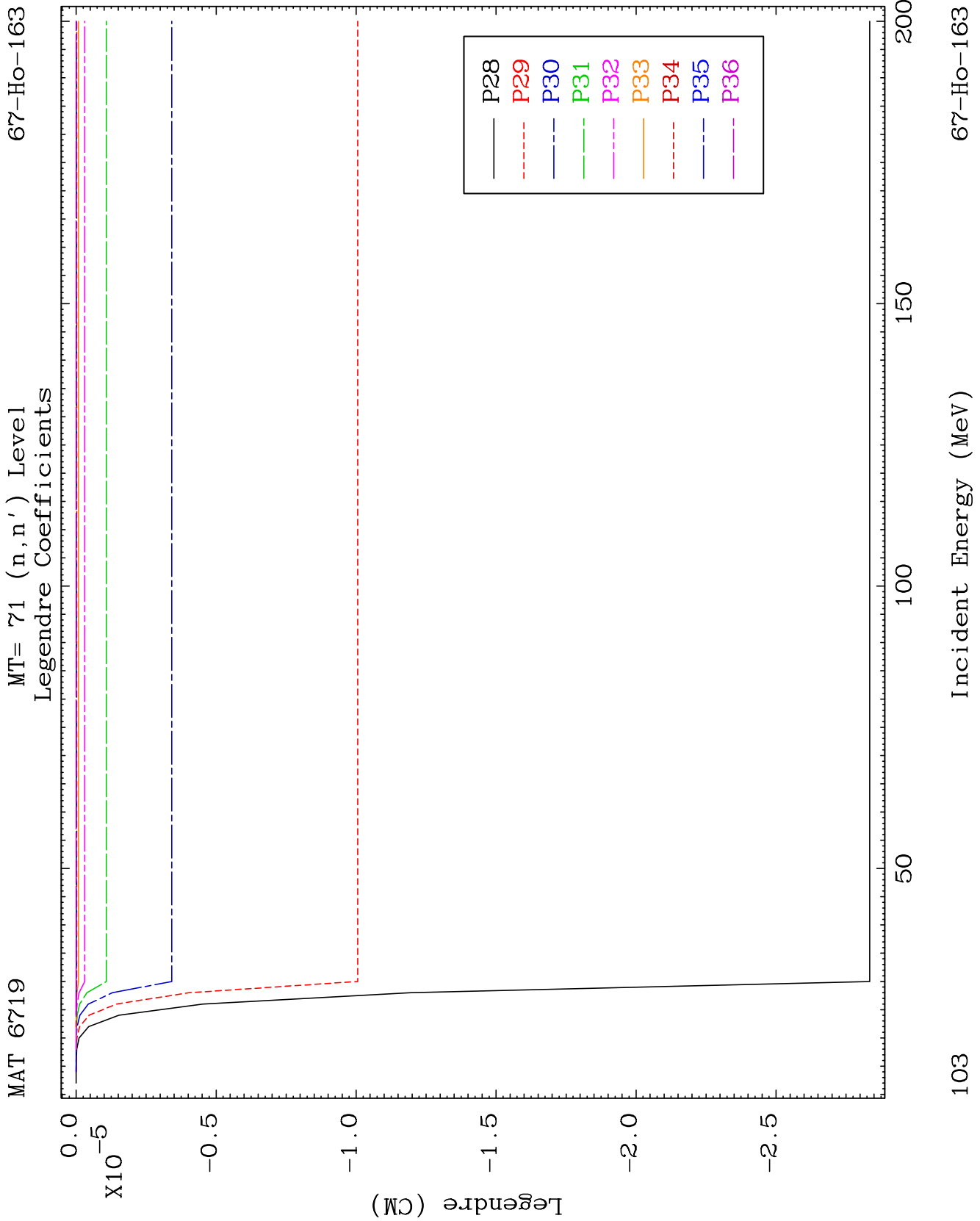


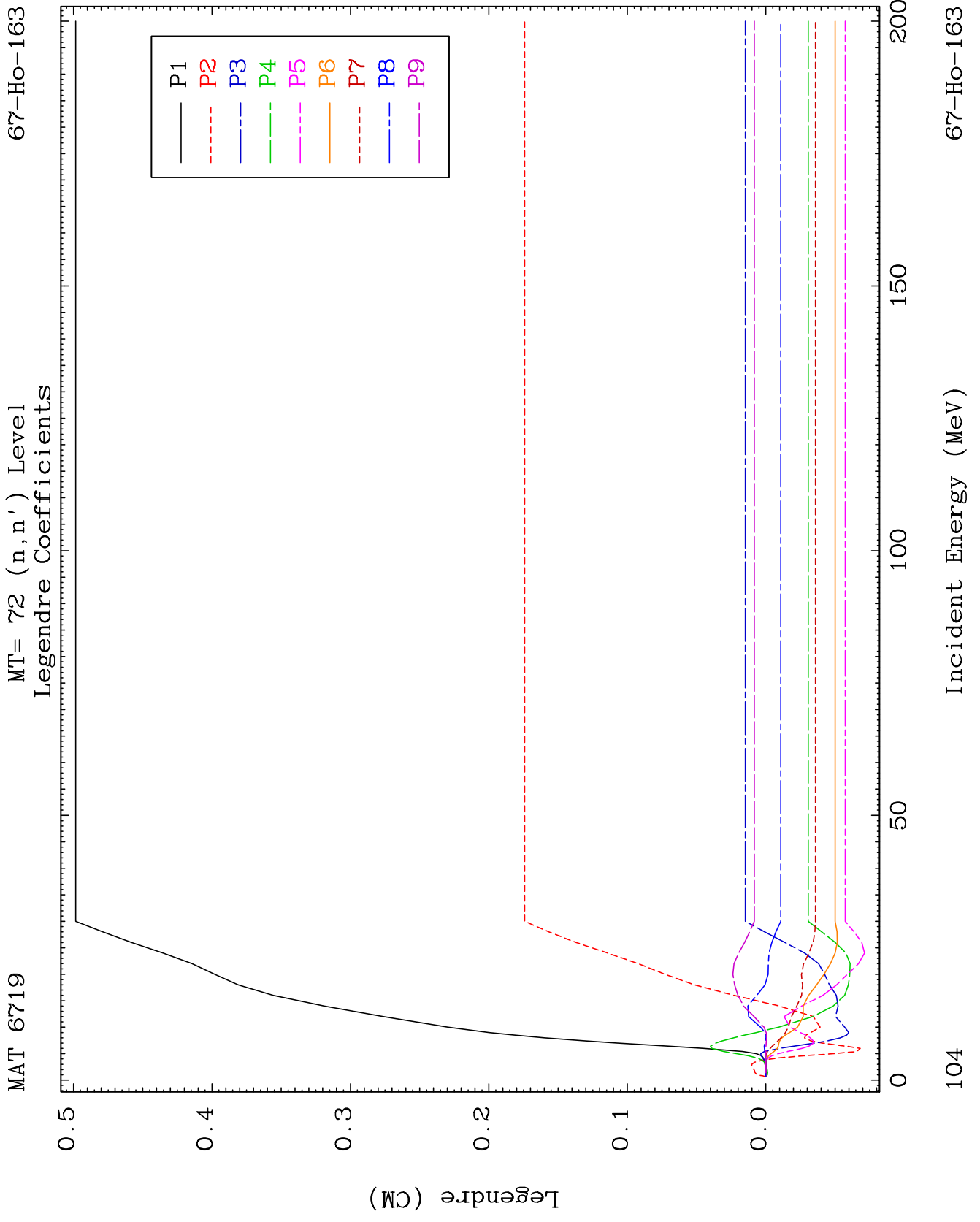
67-Ho-163

Incident Energy (MeV)

101



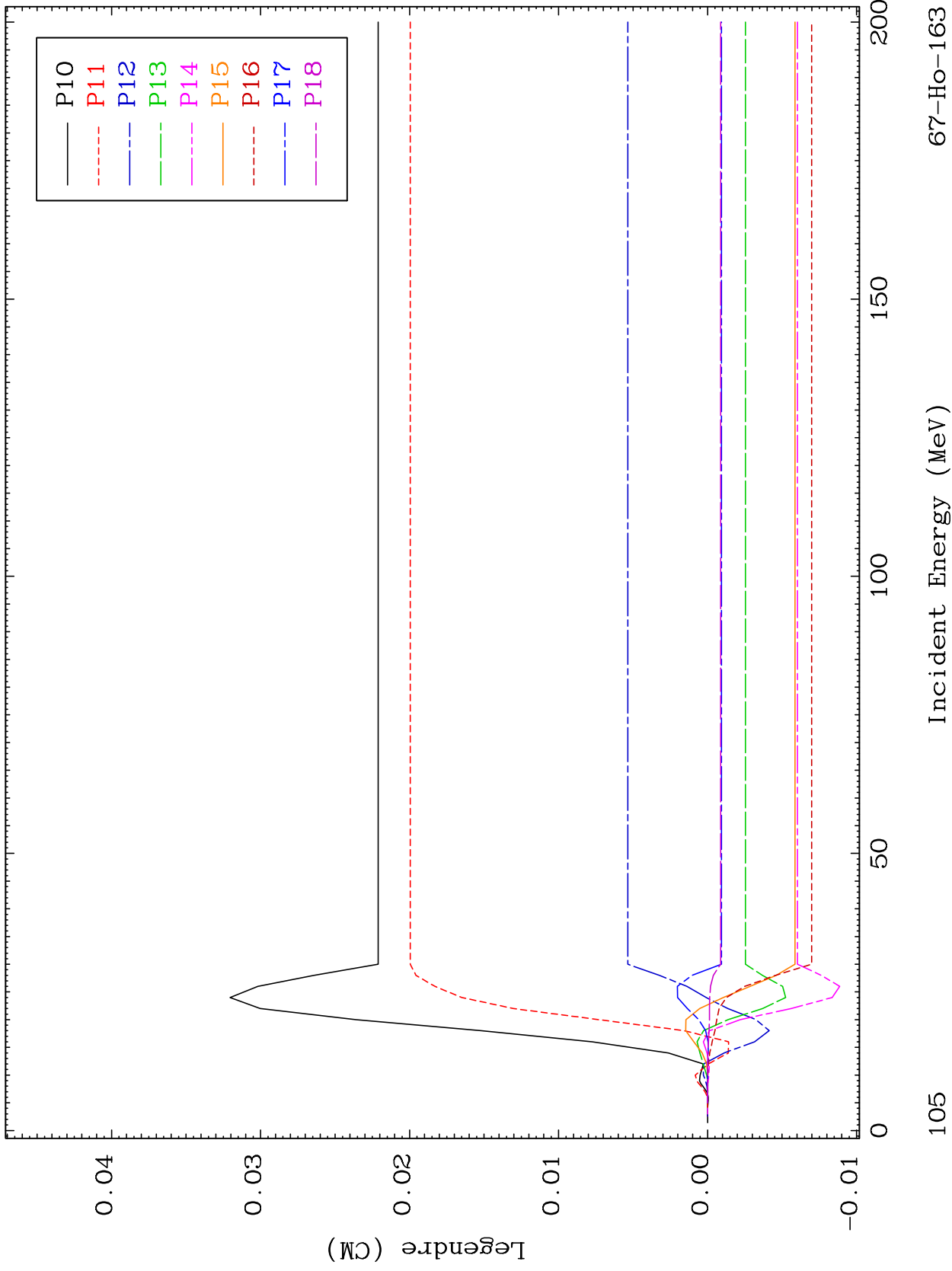




MAT 6719

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

67-Ho-163



67-Ho-163

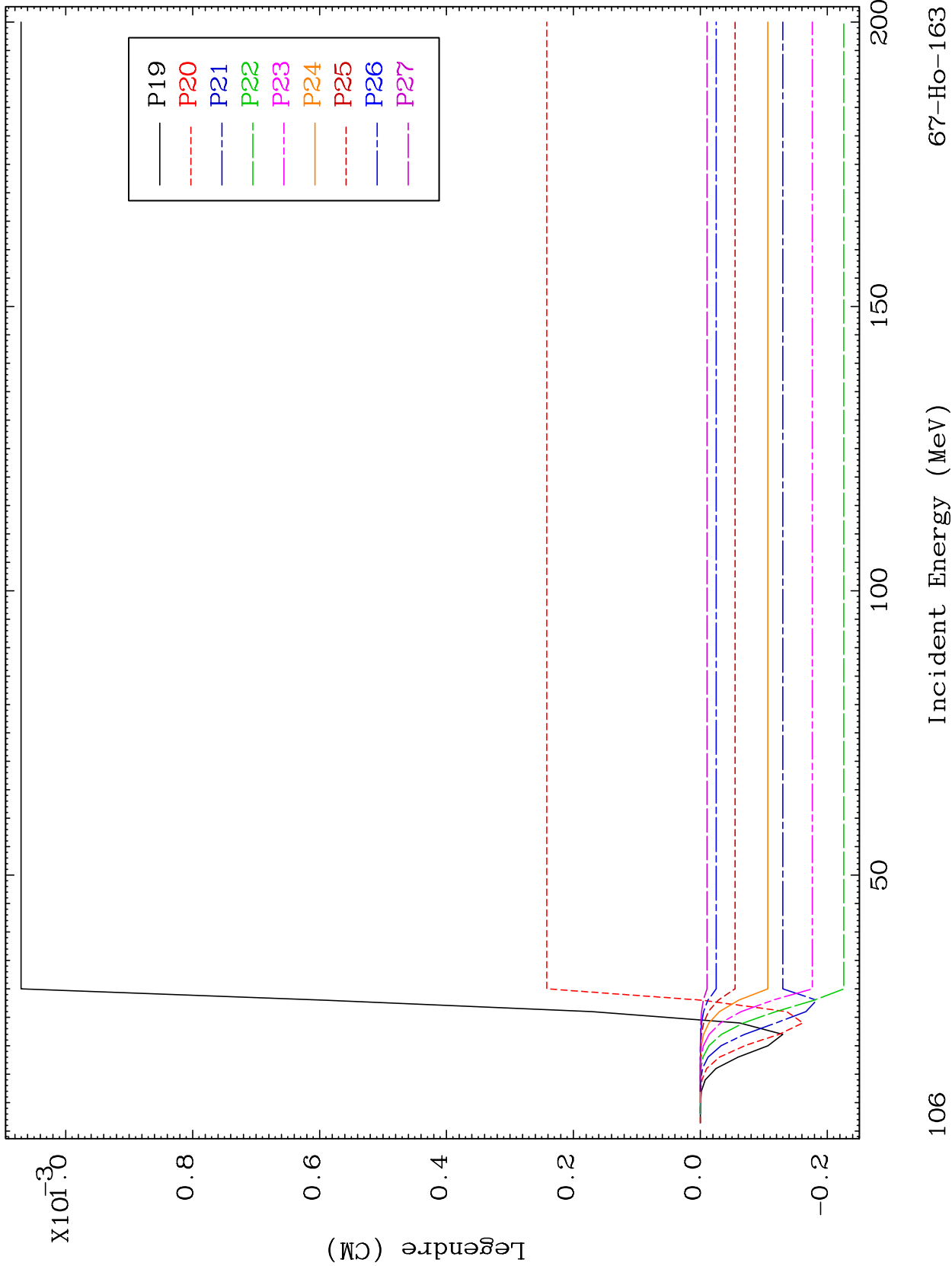
Incident Energy (MeV)

105

MAT 6719

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

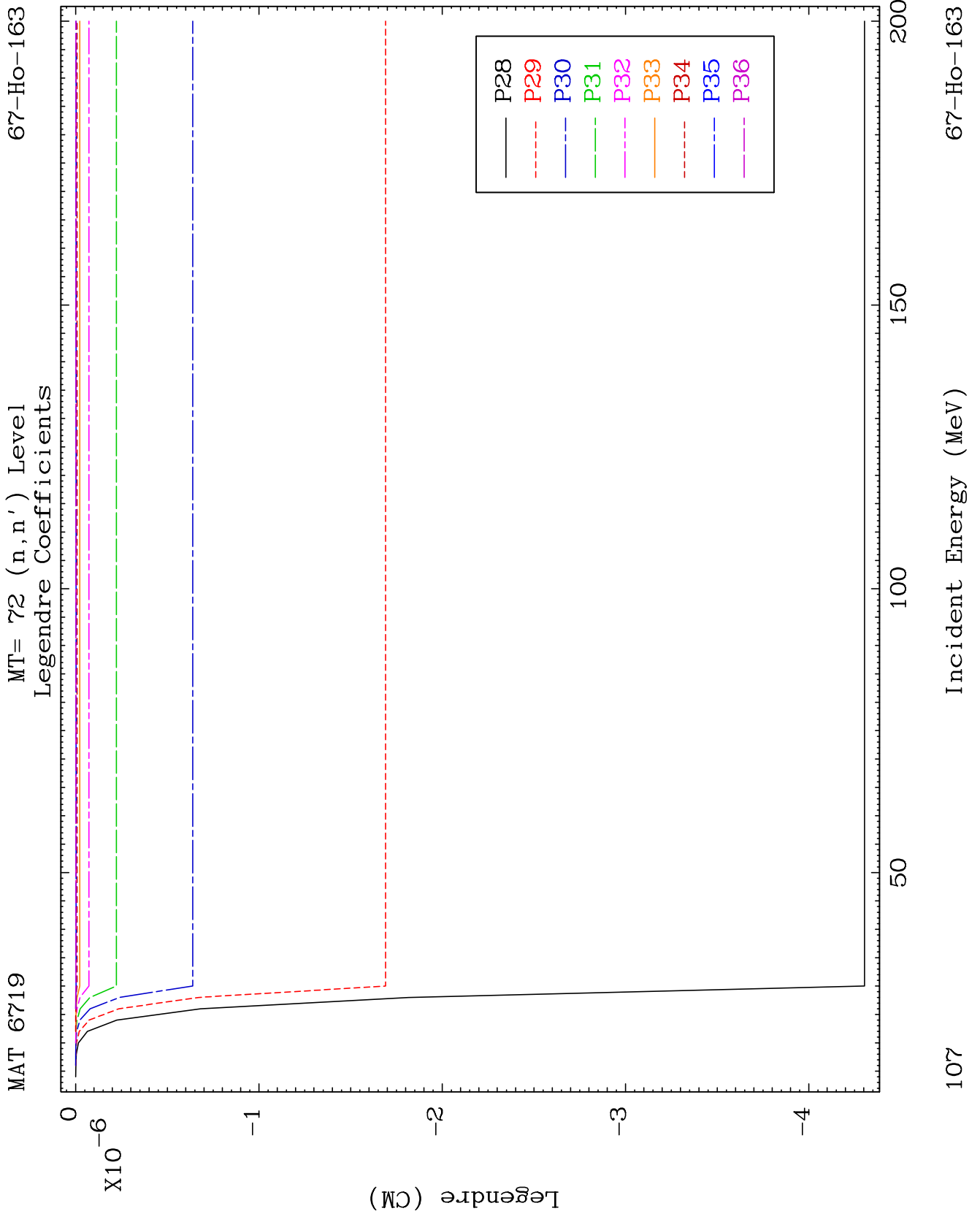
67-Ho-163



106

Incident Energy (MeV)

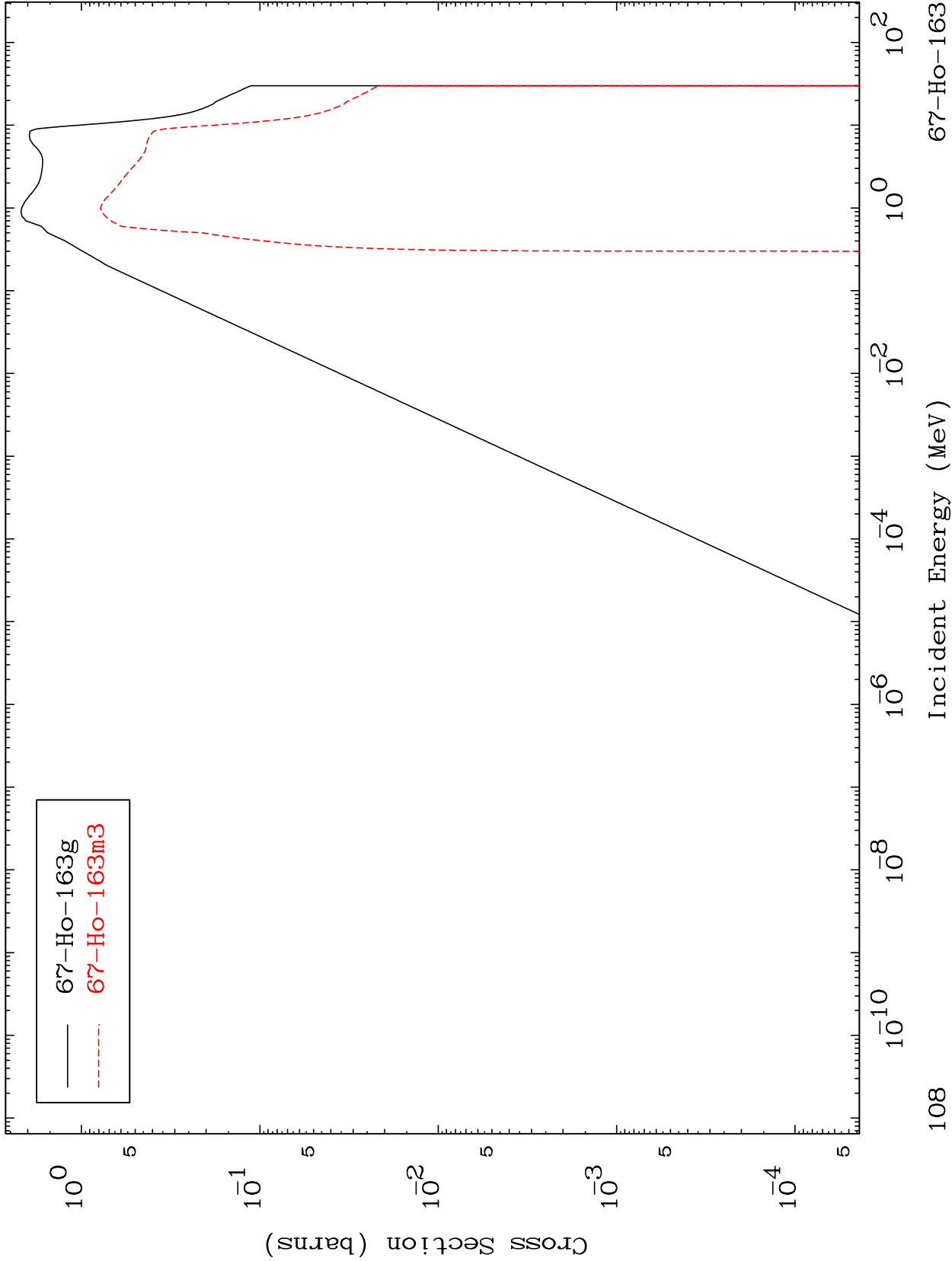
67-Ho-163



MAT 6719

Inelastic  
Radionuclide Production Cross Section

67-Ho-163



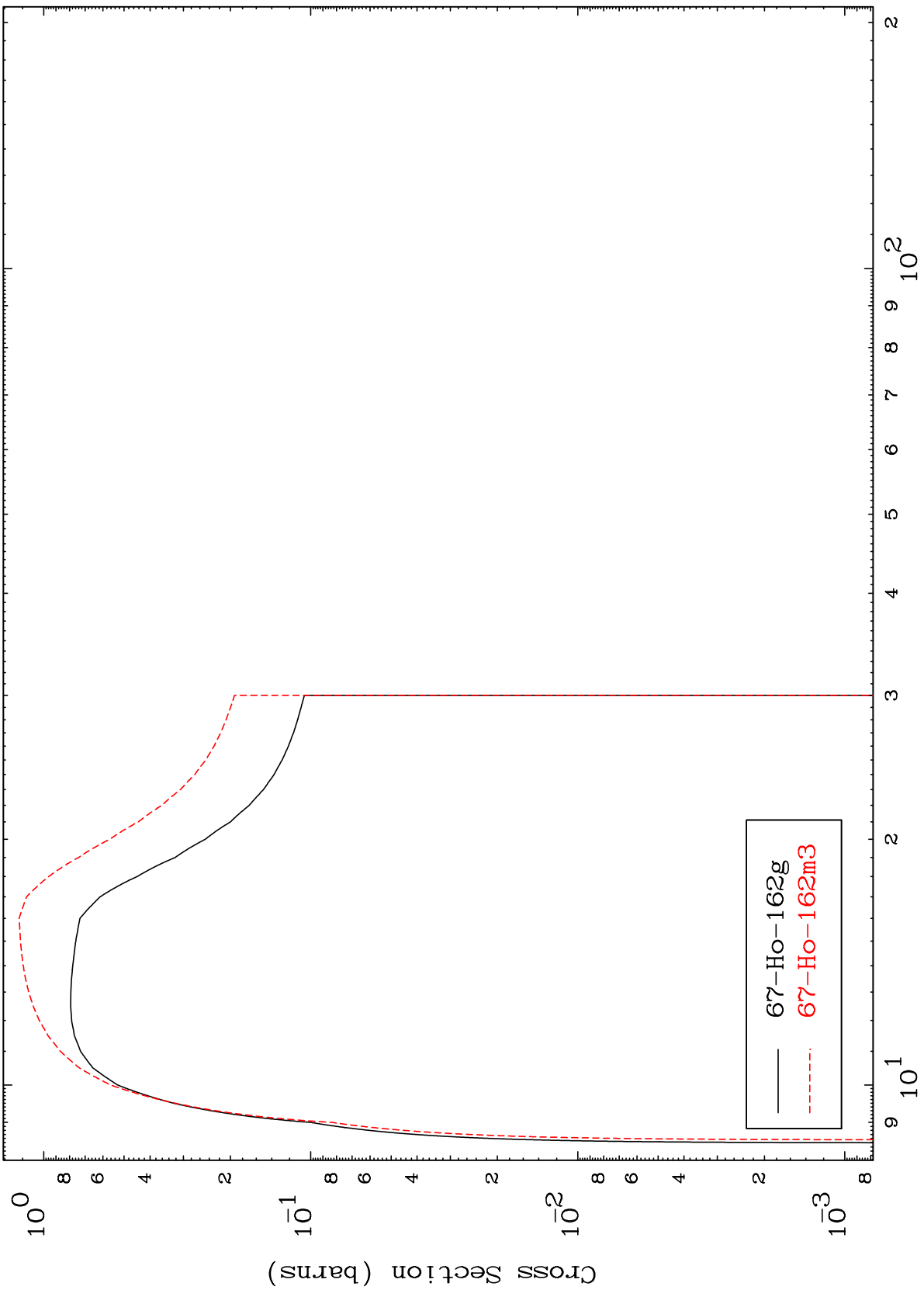
108

67-Ho-163

MAT 6719

67-Ho-163

Radionuclide Production Cross Section  
(n,2n)



67-Ho-162g  
67-Ho-162m3

109

Incident Energy (MeV)

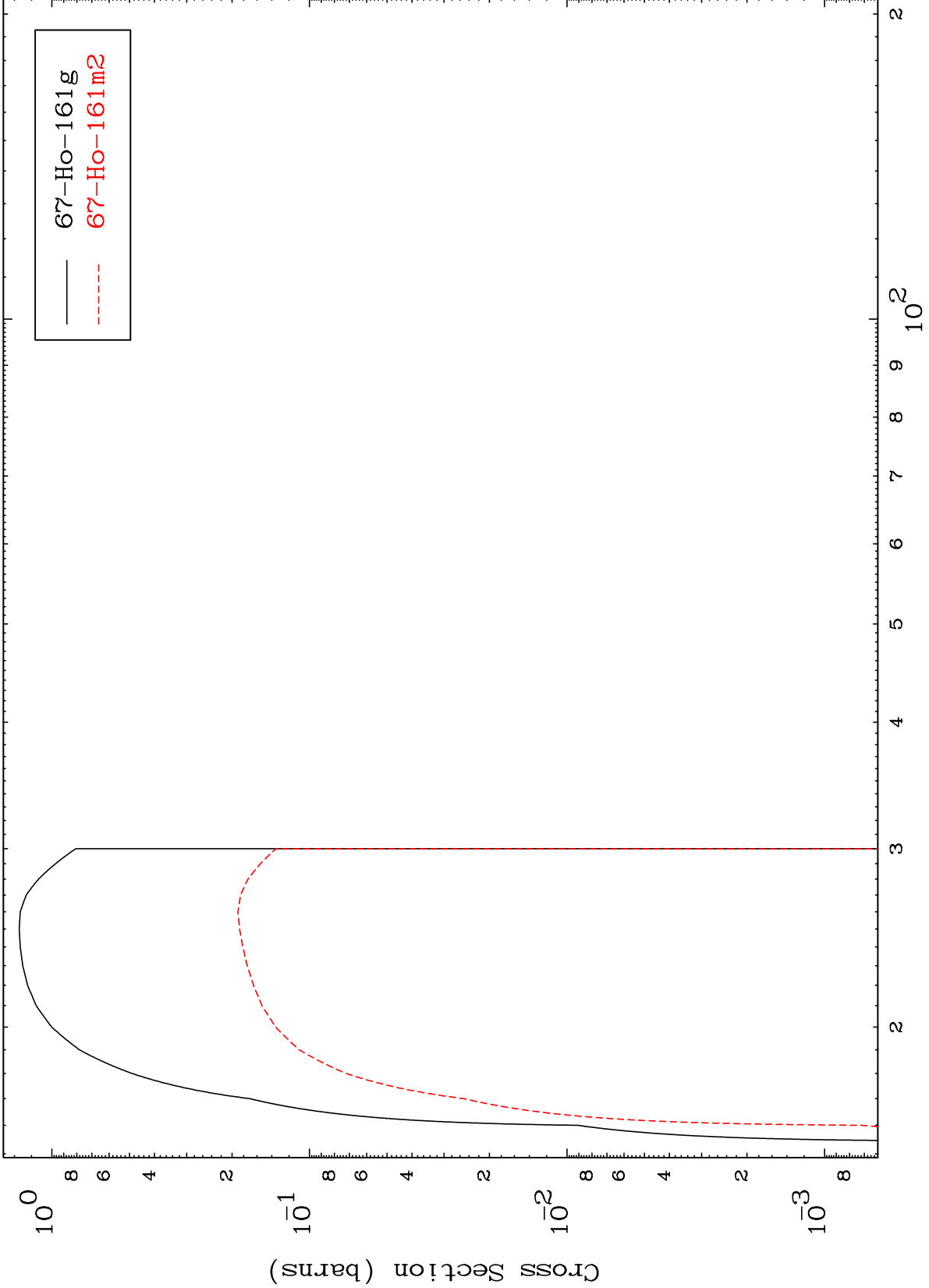
67-Ho-163

MAT 6719

(n,3n)

67-Ho-163

Radionuclide Production Cross Section



67-Ho-161 g  
67-Ho-161 m2

110

Incident Energy (MeV)

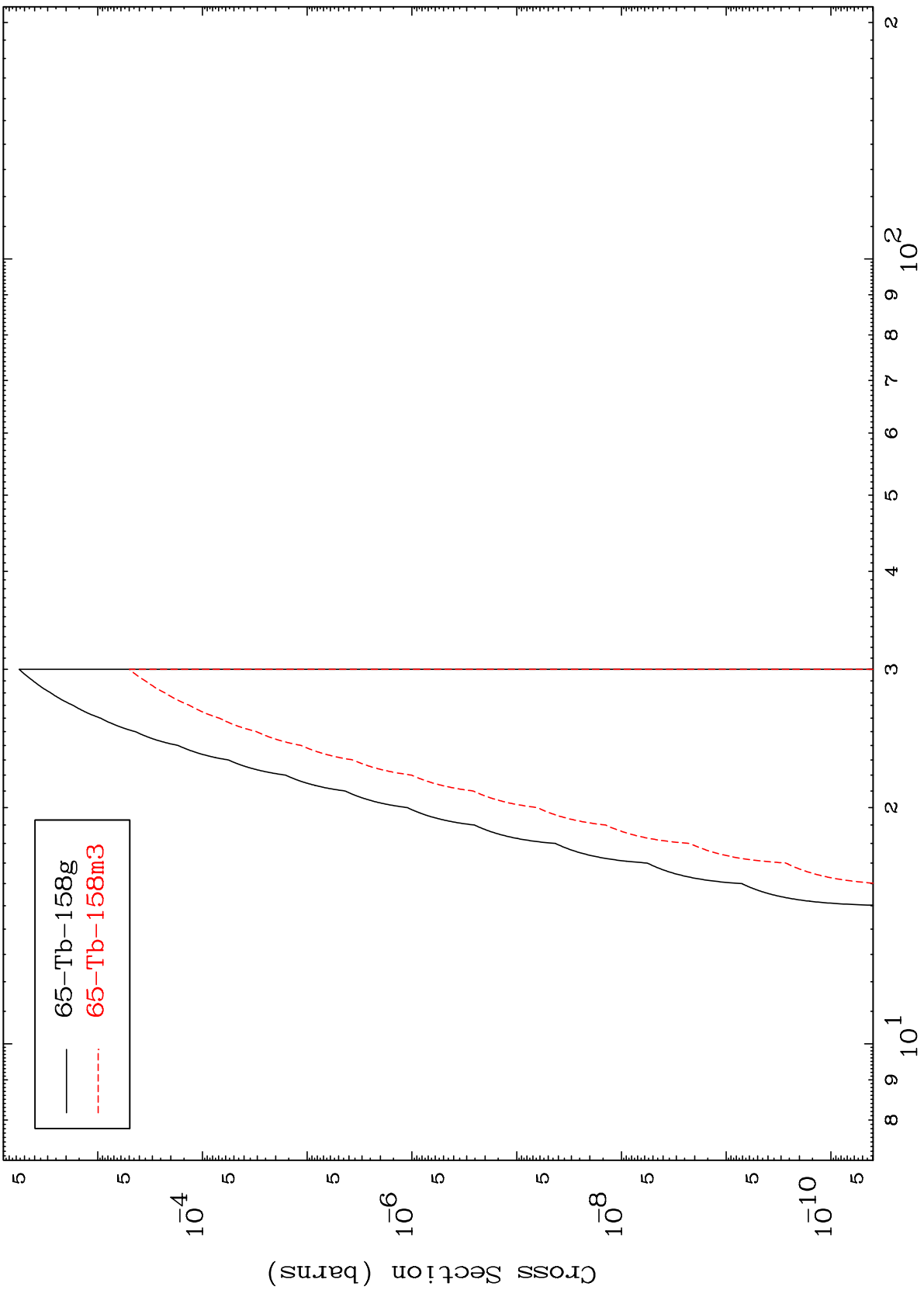
67-Ho-163

MAT 6719

(n,2n)  $\alpha$

67-Ho-163

Radionuclide Production Cross Section



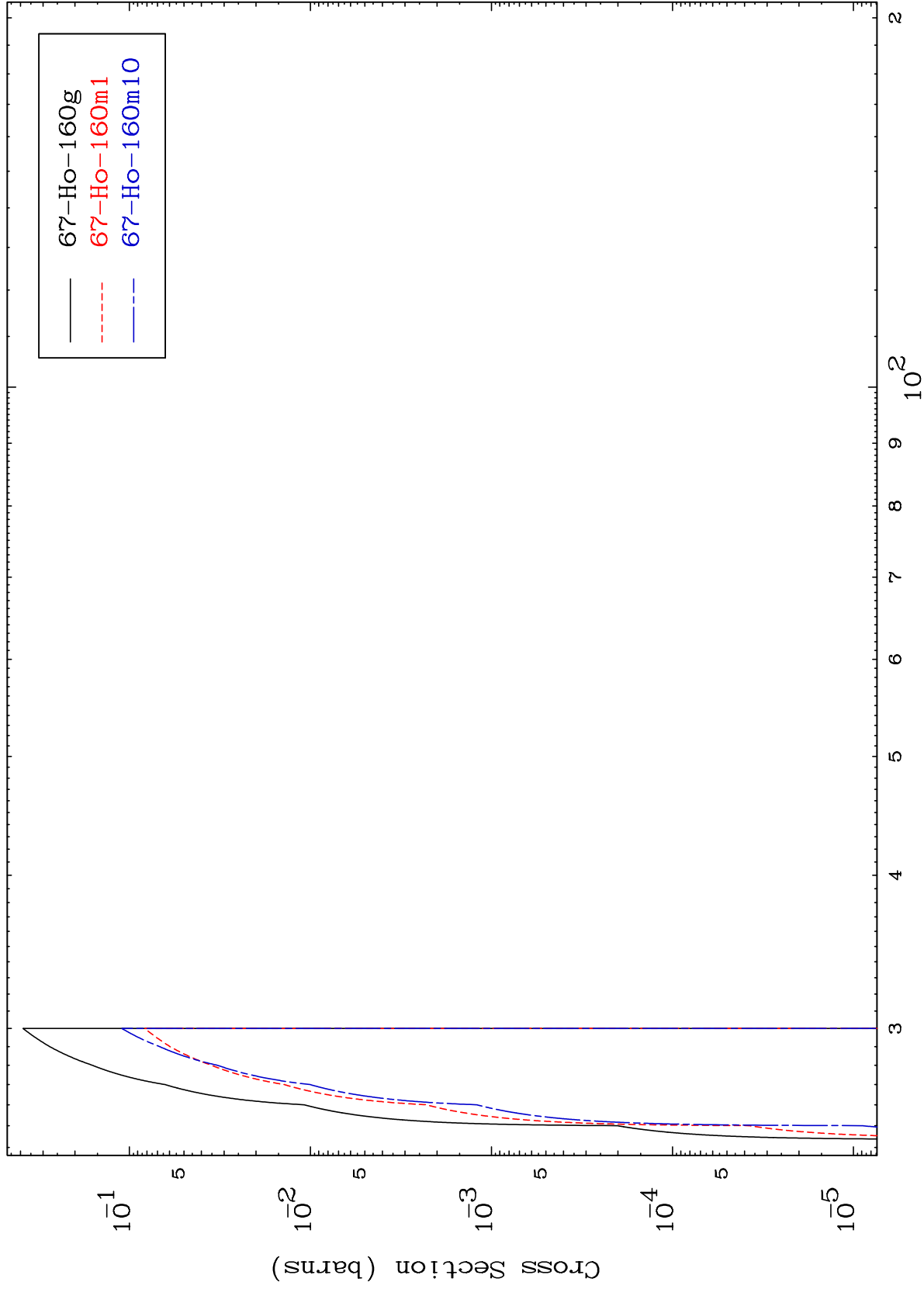
65-Tb-158g  
65-Tb-158m3

111

Incident Energy (MeV)

67-Ho-163

Radionuclide Production Cross Section



MAT 6719

<sup>67</sup>Ho-163

