

Program EVALPLOT
(Version 2021-1)

by

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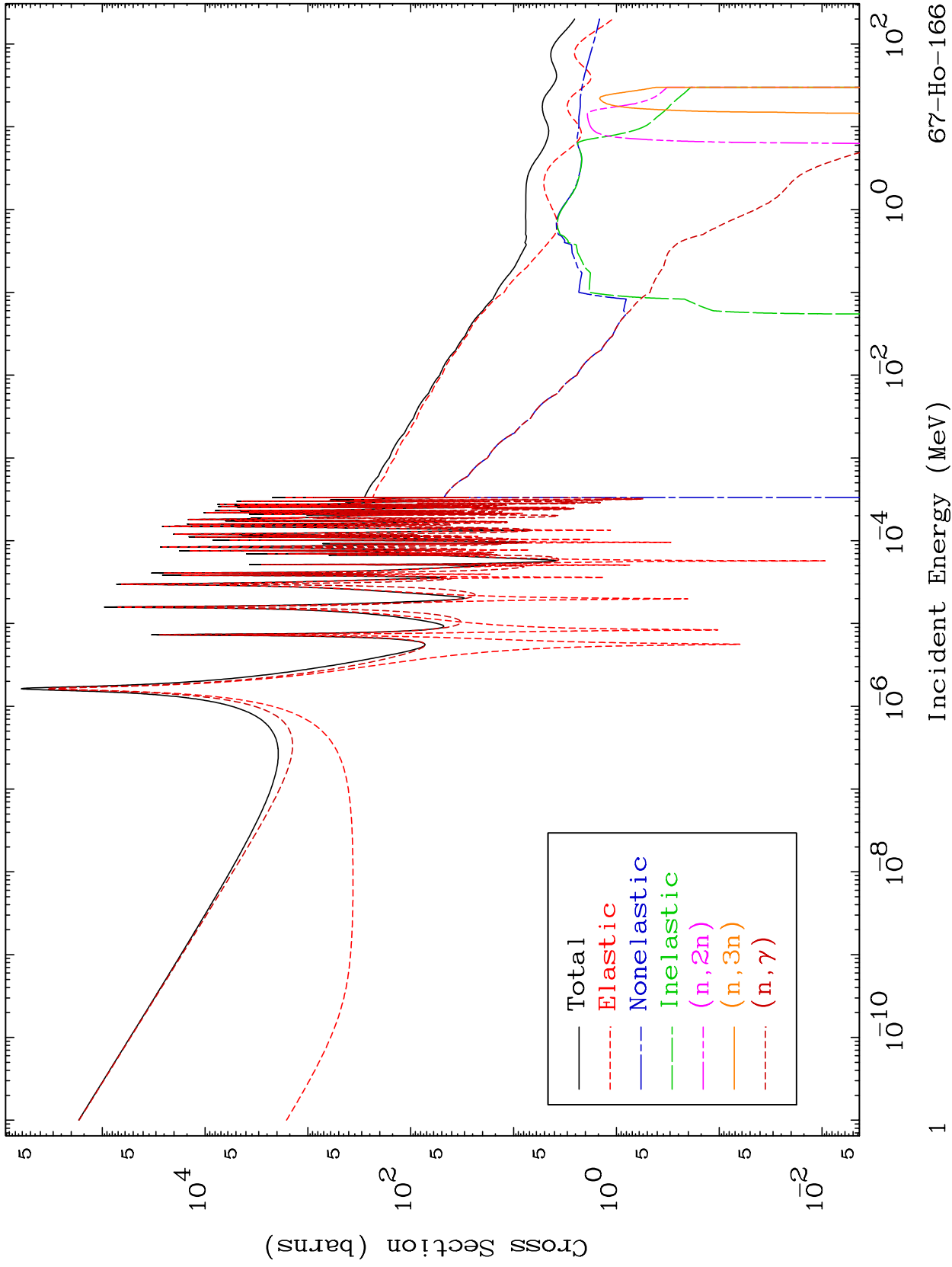
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6728

Neutron Major
293 Kelvin Cross Sections

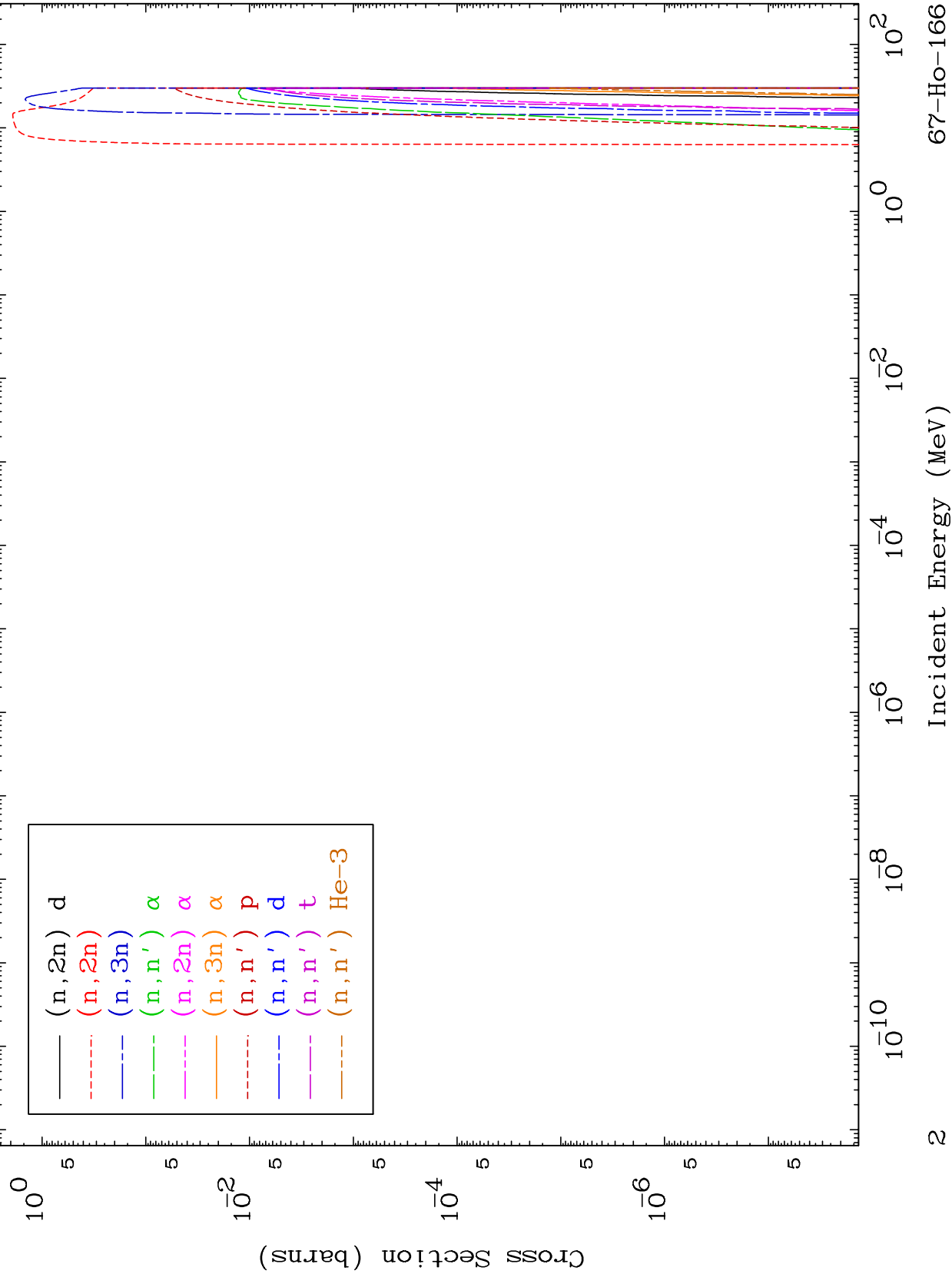
67-Ho-166

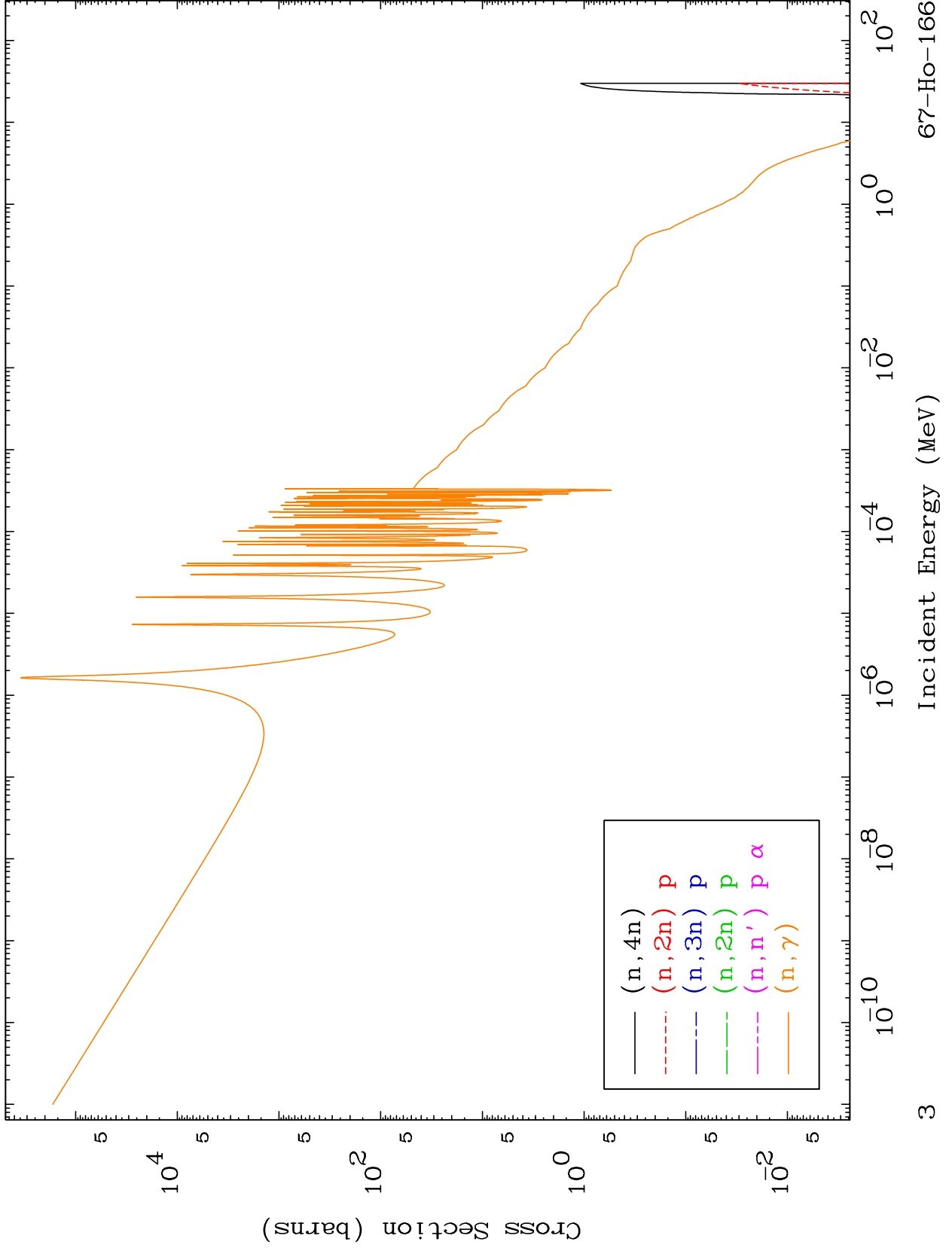


MAT 6728

Neutron Absorption
293 Kelvin Cross Sections

67-Ho-166

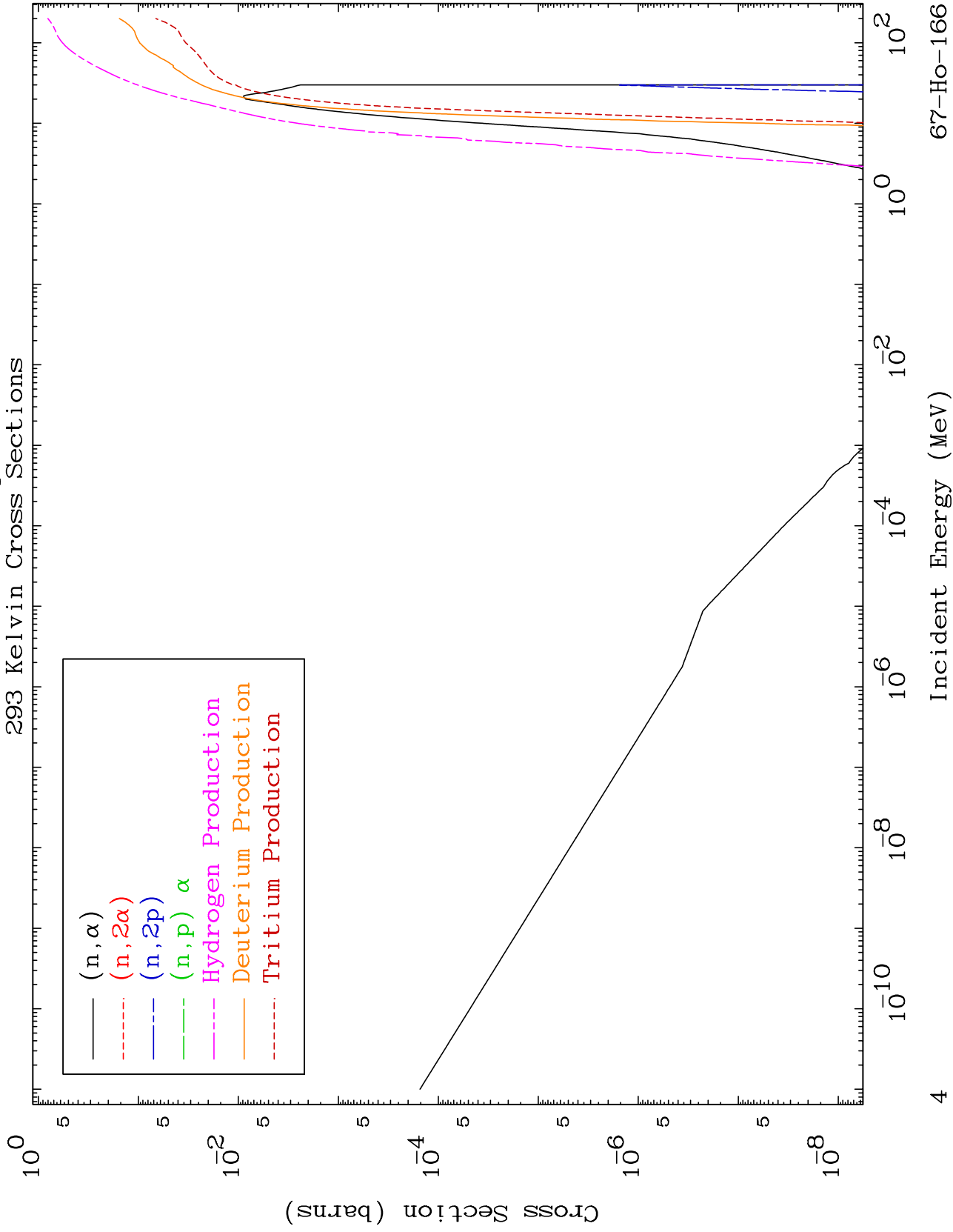




MAT 6728

Neutron Absorption
293 Kelvin Cross Sections

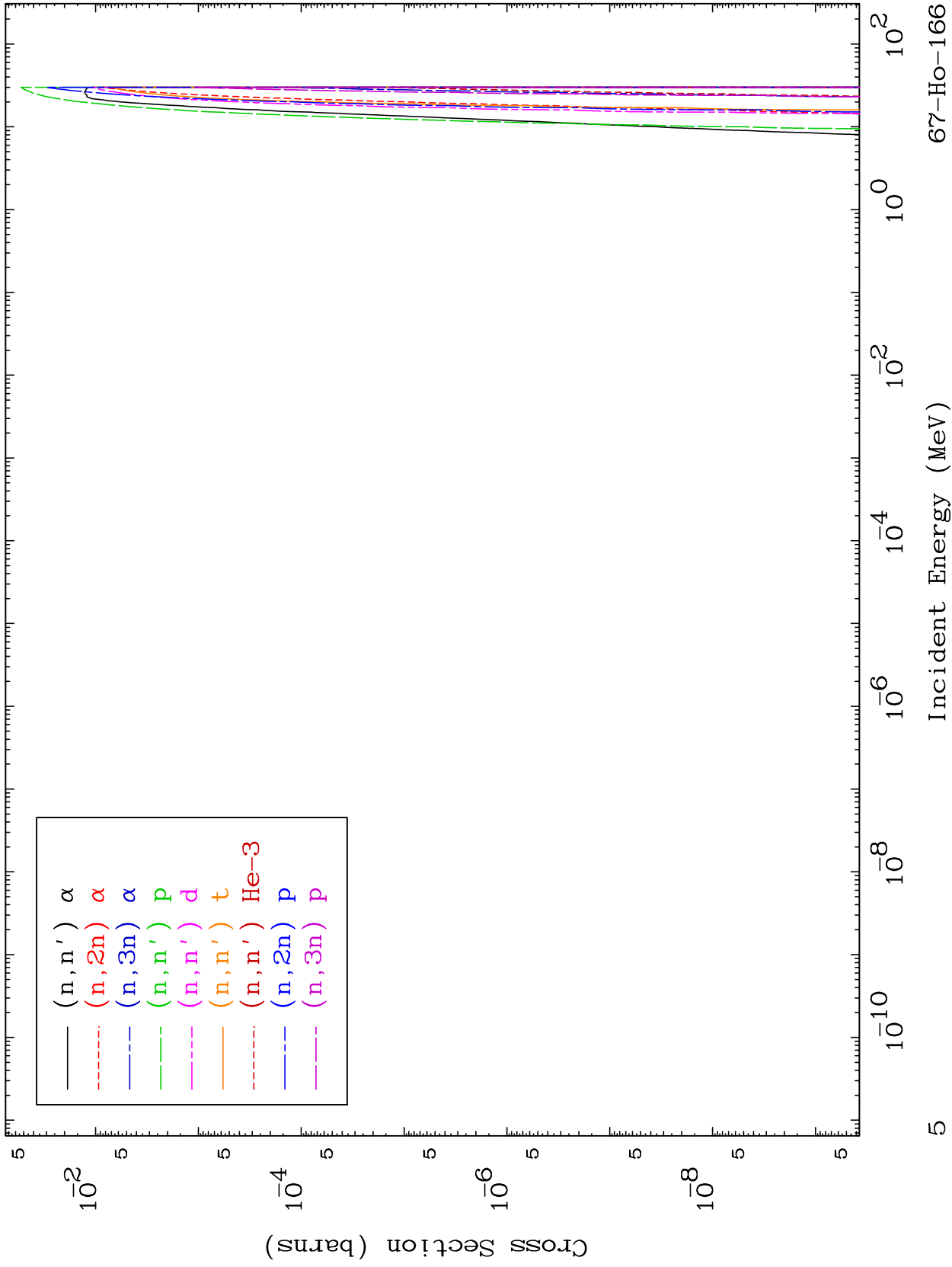
67-Ho-166



MAT 6728

Charged Particle
293 Kelvin Cross Sections

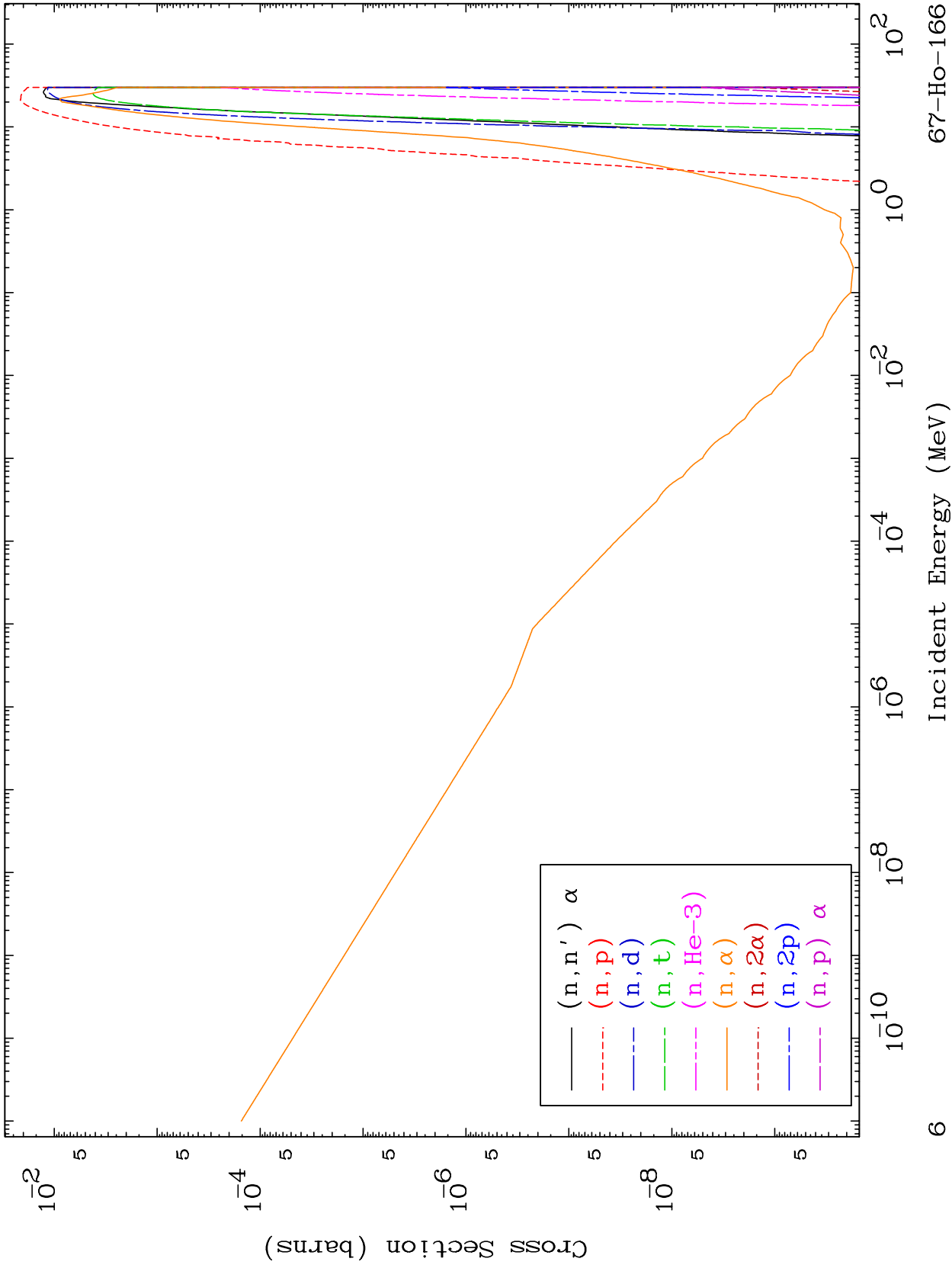
67-Ho-166



MAT 6728

Charged Particle
293 Kelvin Cross Sections

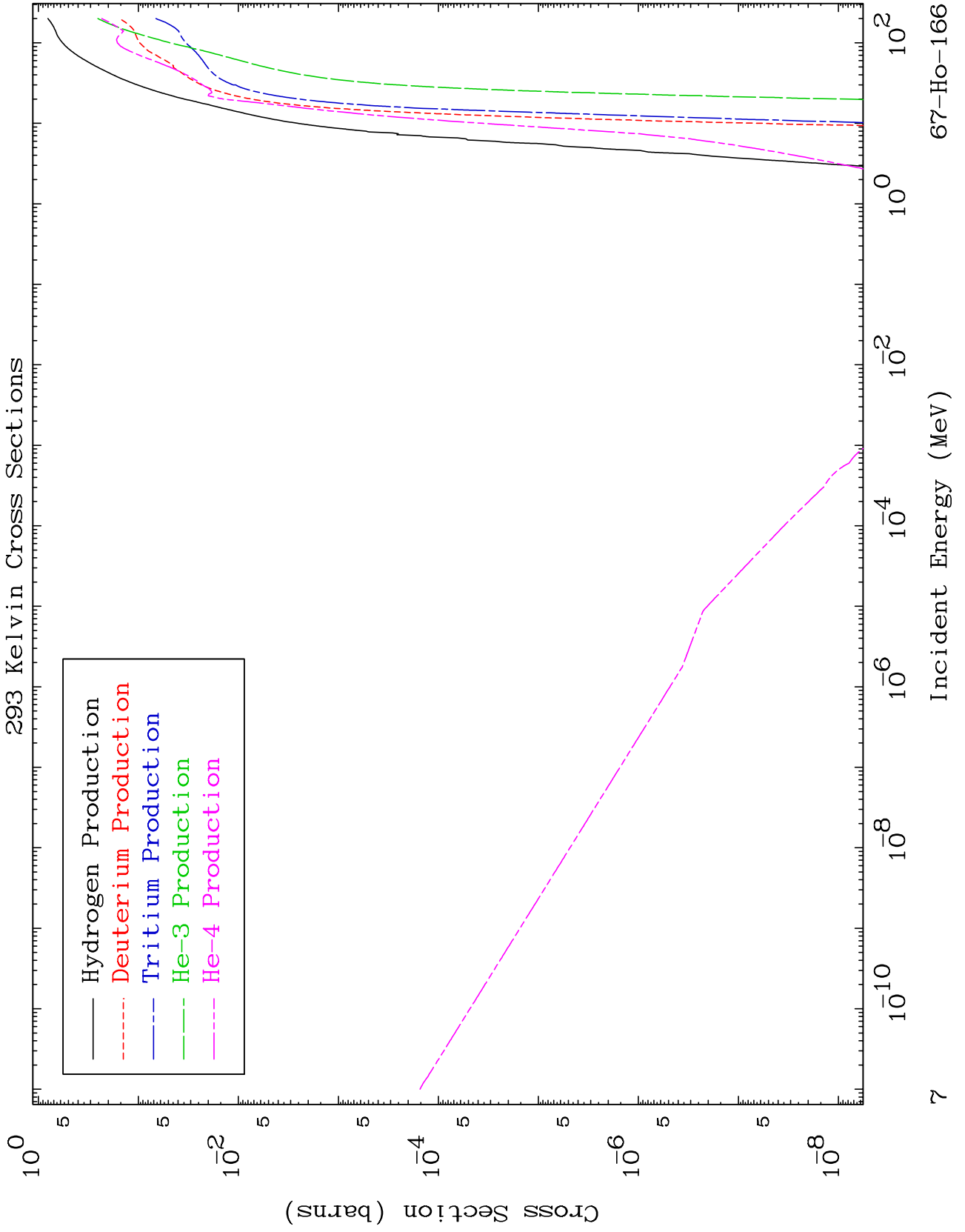
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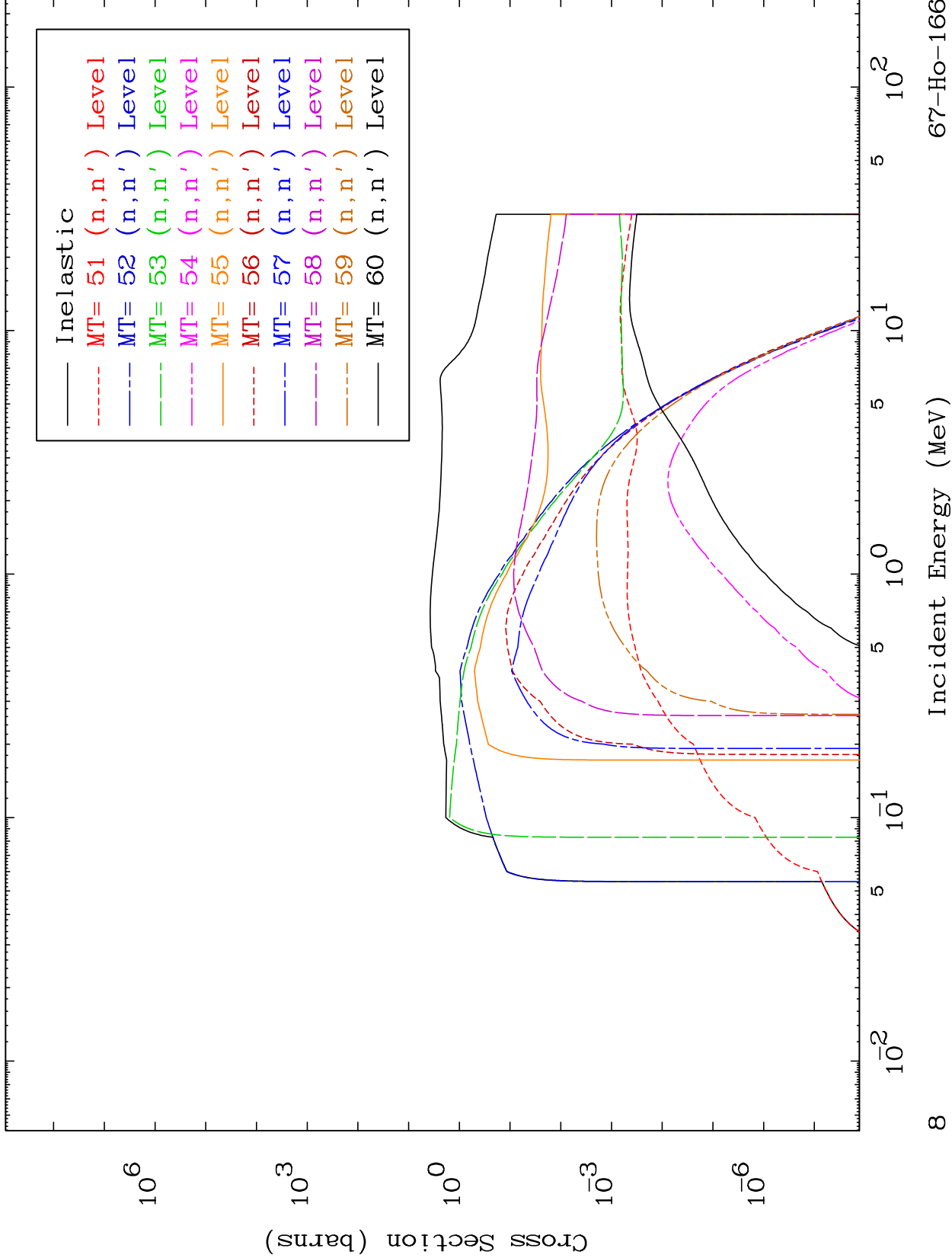


MAT 6728

Particle Production
293 Kelvin Cross Sections

67-Ho-166



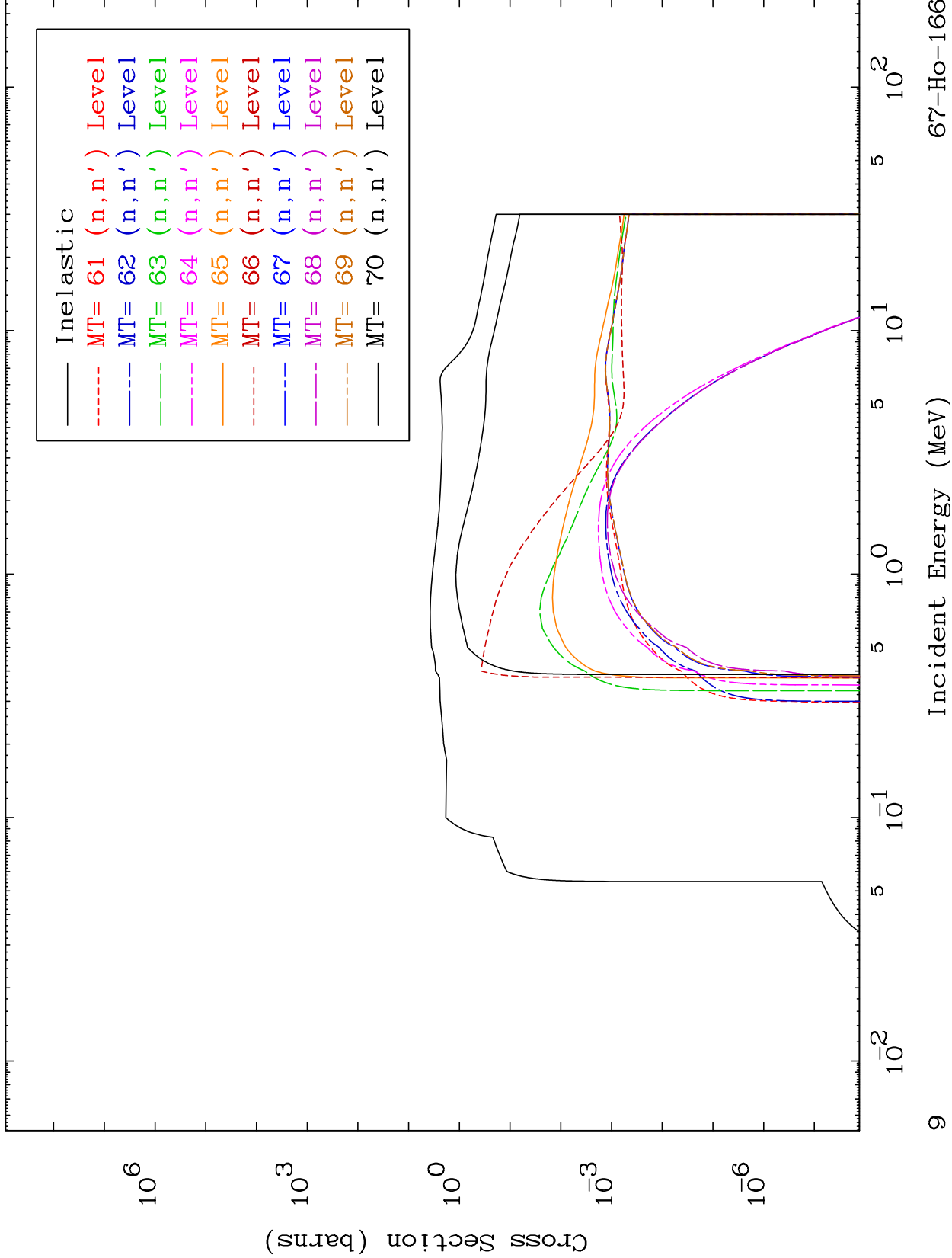


MAT 6728

(n,n') Levels

67-Ho-166

293 Kelvin Cross Sections

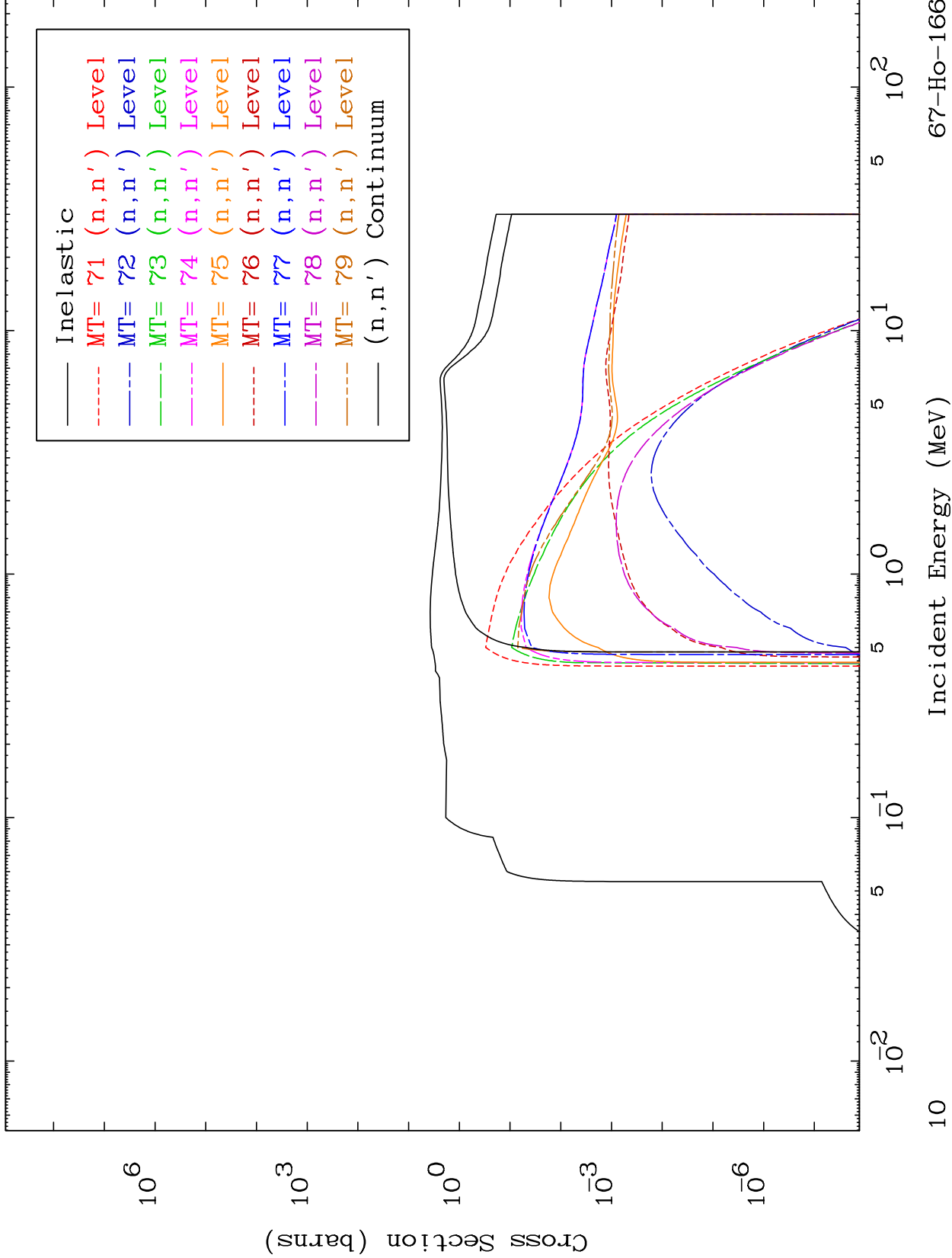


MAT 6728

(n,n') Levels

67-Ho-166

293 Kelvin Cross Sections



67-Ho-166

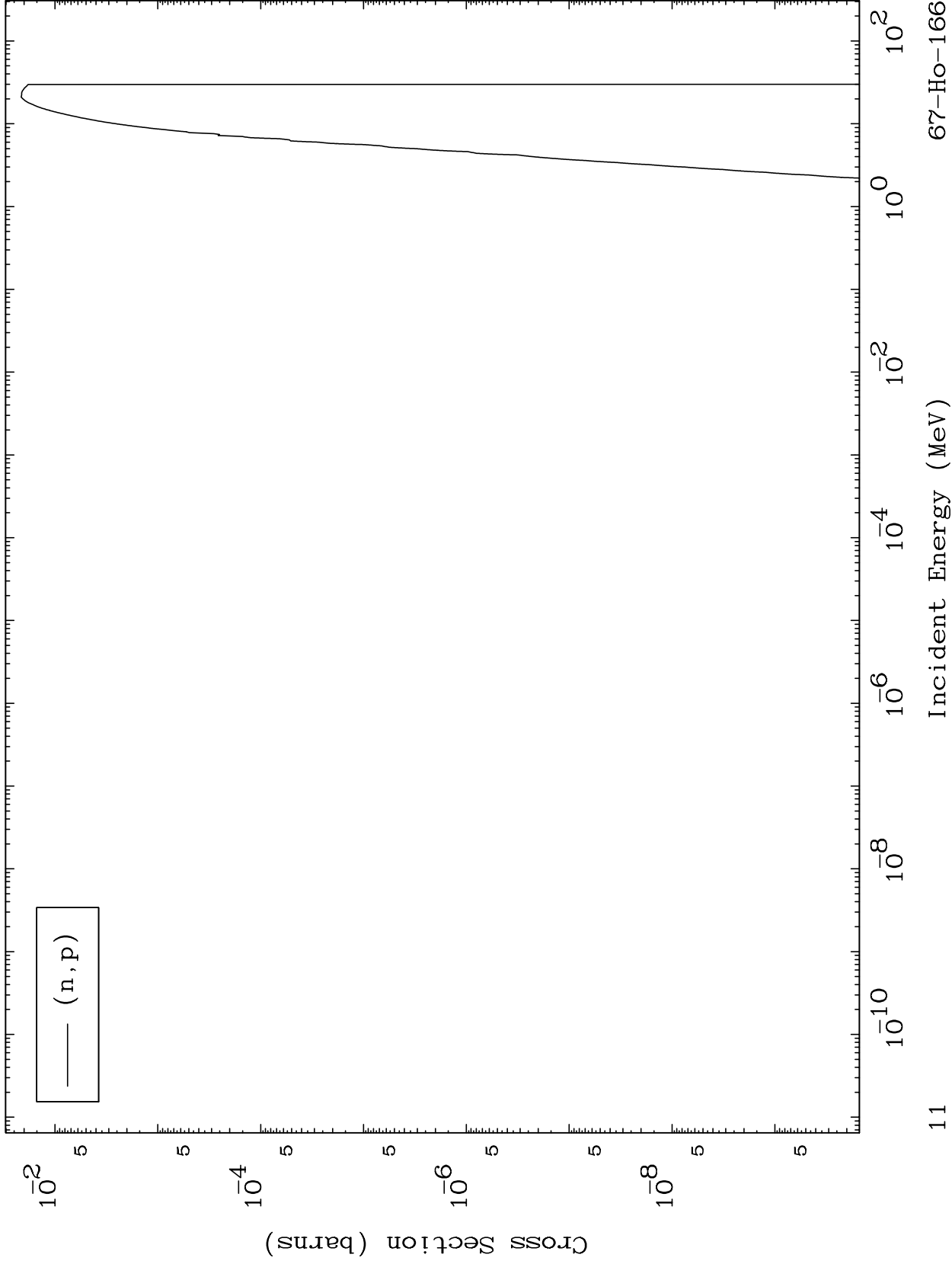
Incident Energy (MeV)

10

MAT 6728

(n,p) Levels
293 Kelvin Cross Sections

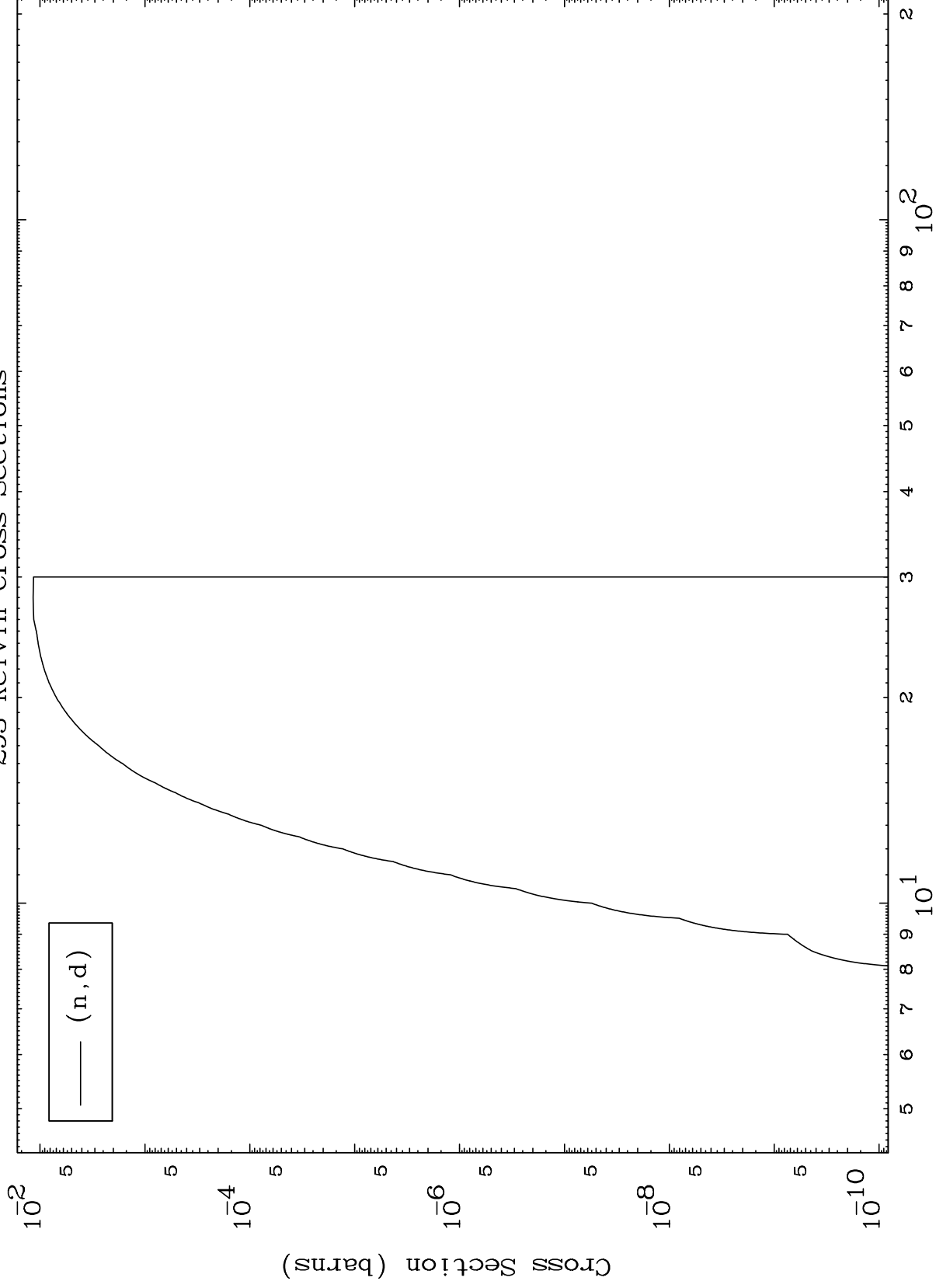
67-Ho-166



MAT 6728

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-166



12

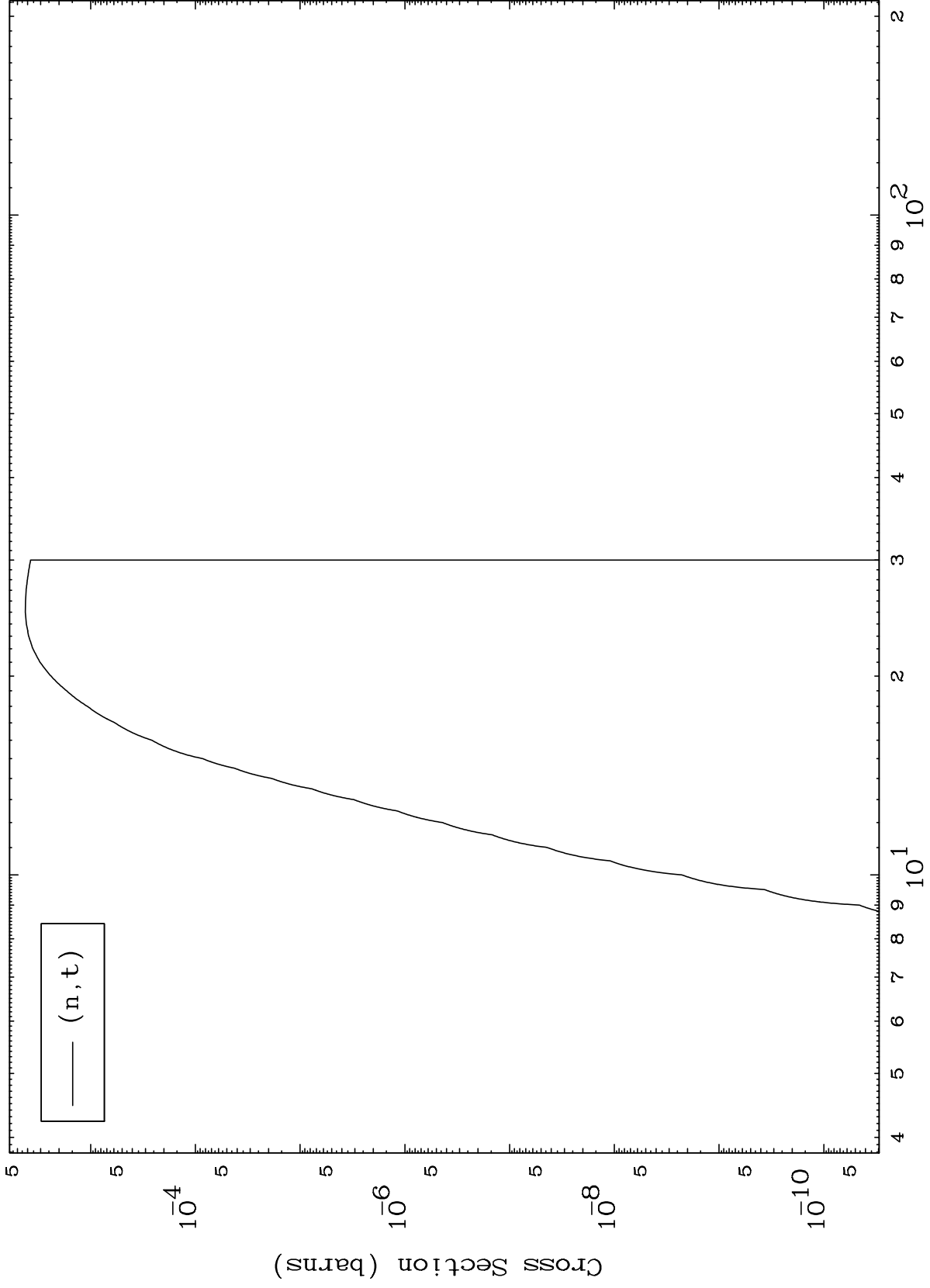
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,t) Levels
293 Kelvin Cross Sections

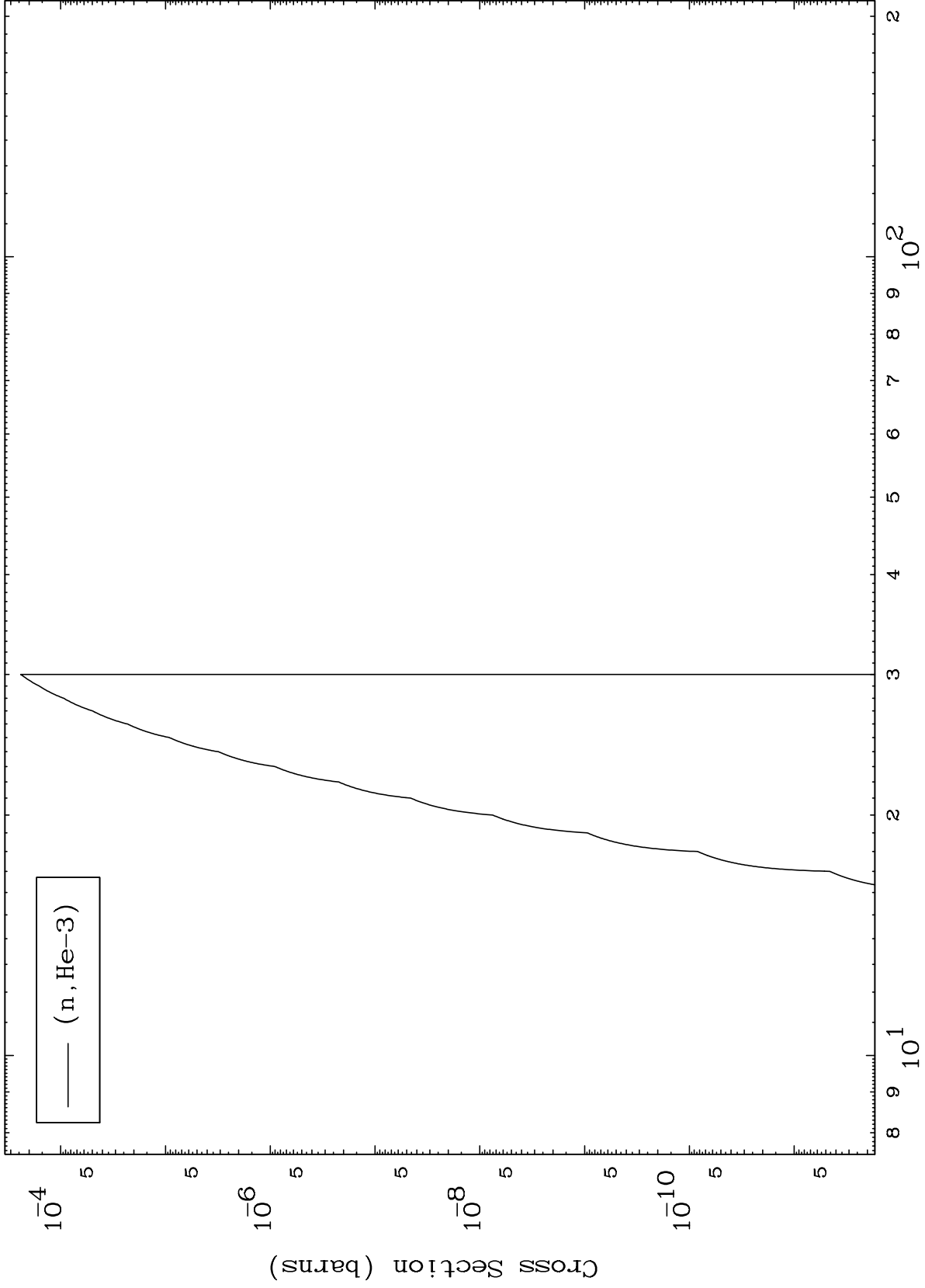
67-Ho-166



MAT 6728

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-166



14

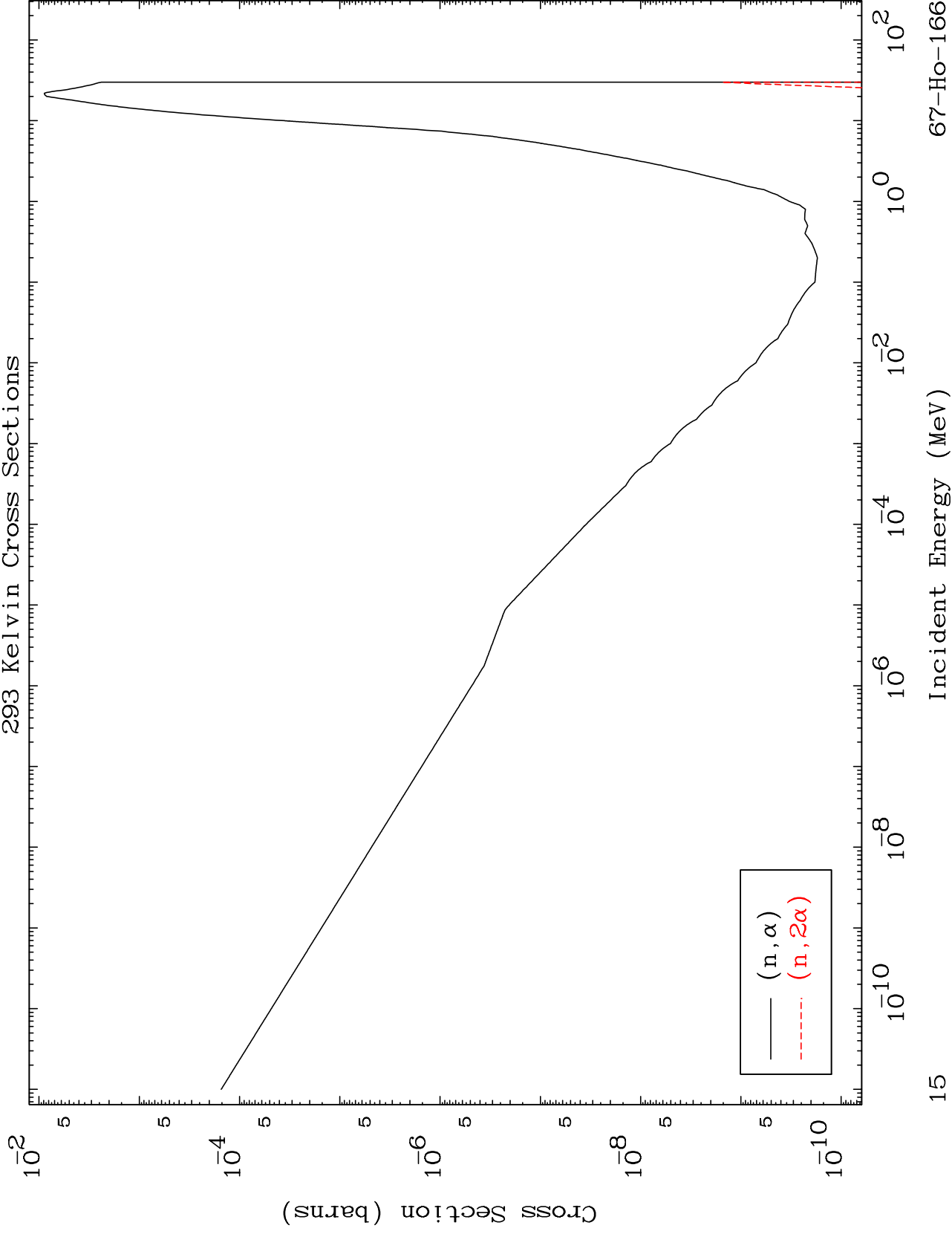
Incident Energy (MeV)

67-Ho-166

MAT 6728

(n, α) Levels
293 Kelvin Cross Sections

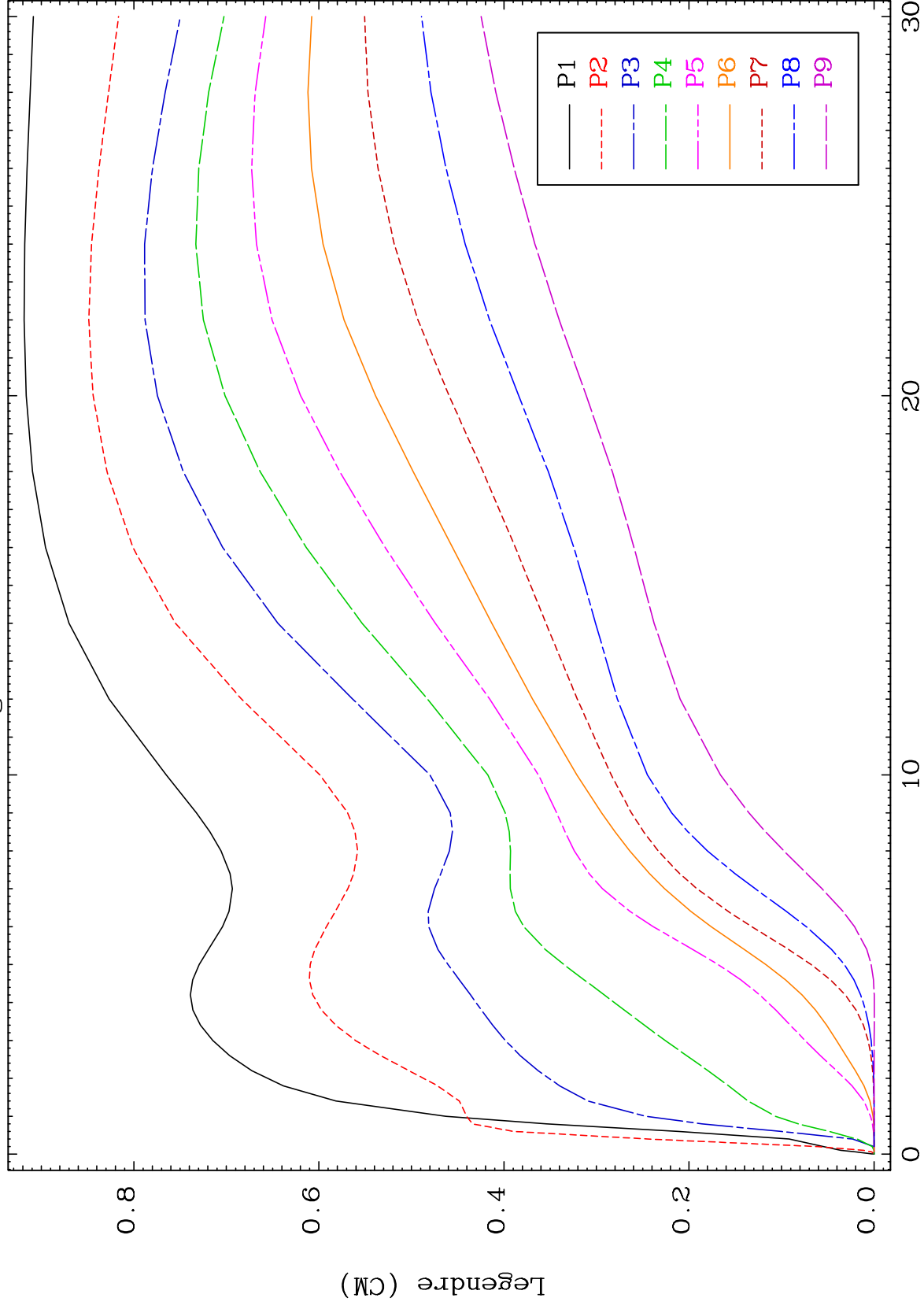
67-Ho-166



MAT 6728

Elastic Legendre Coefficients

67-Ho-166



16

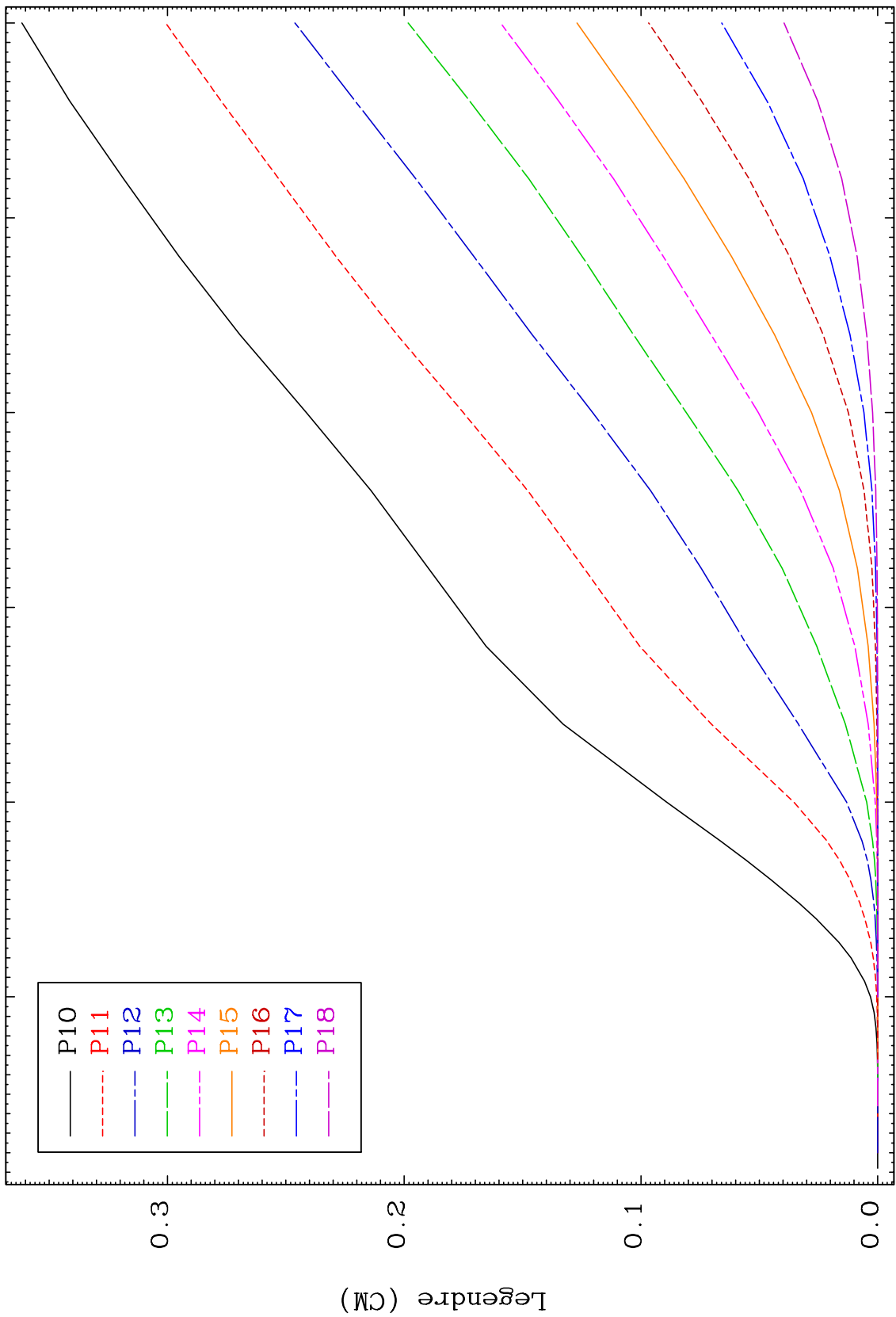
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



17

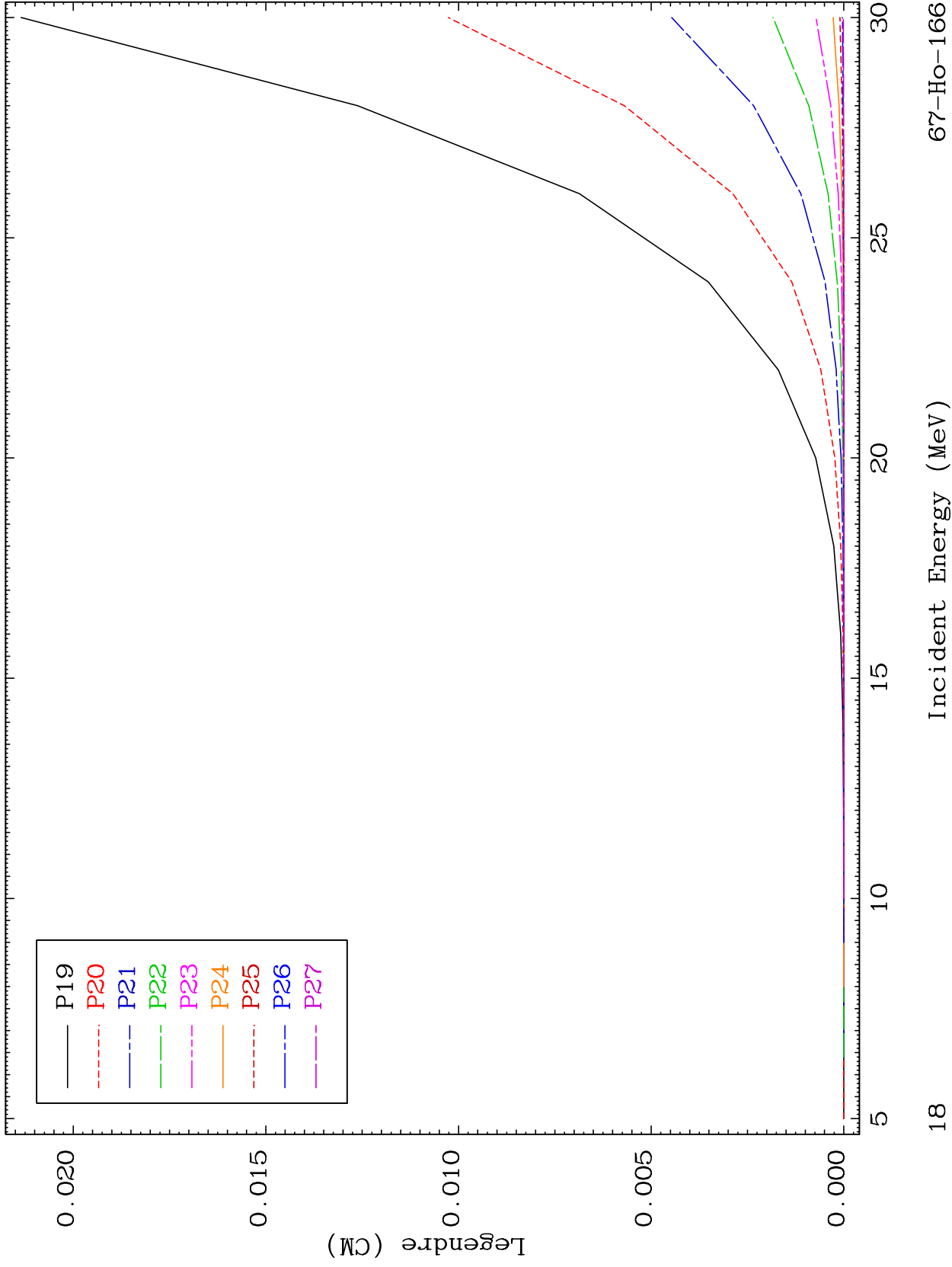
Incident Energy (MeV)

67-Ho-166

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



67-Ho-166

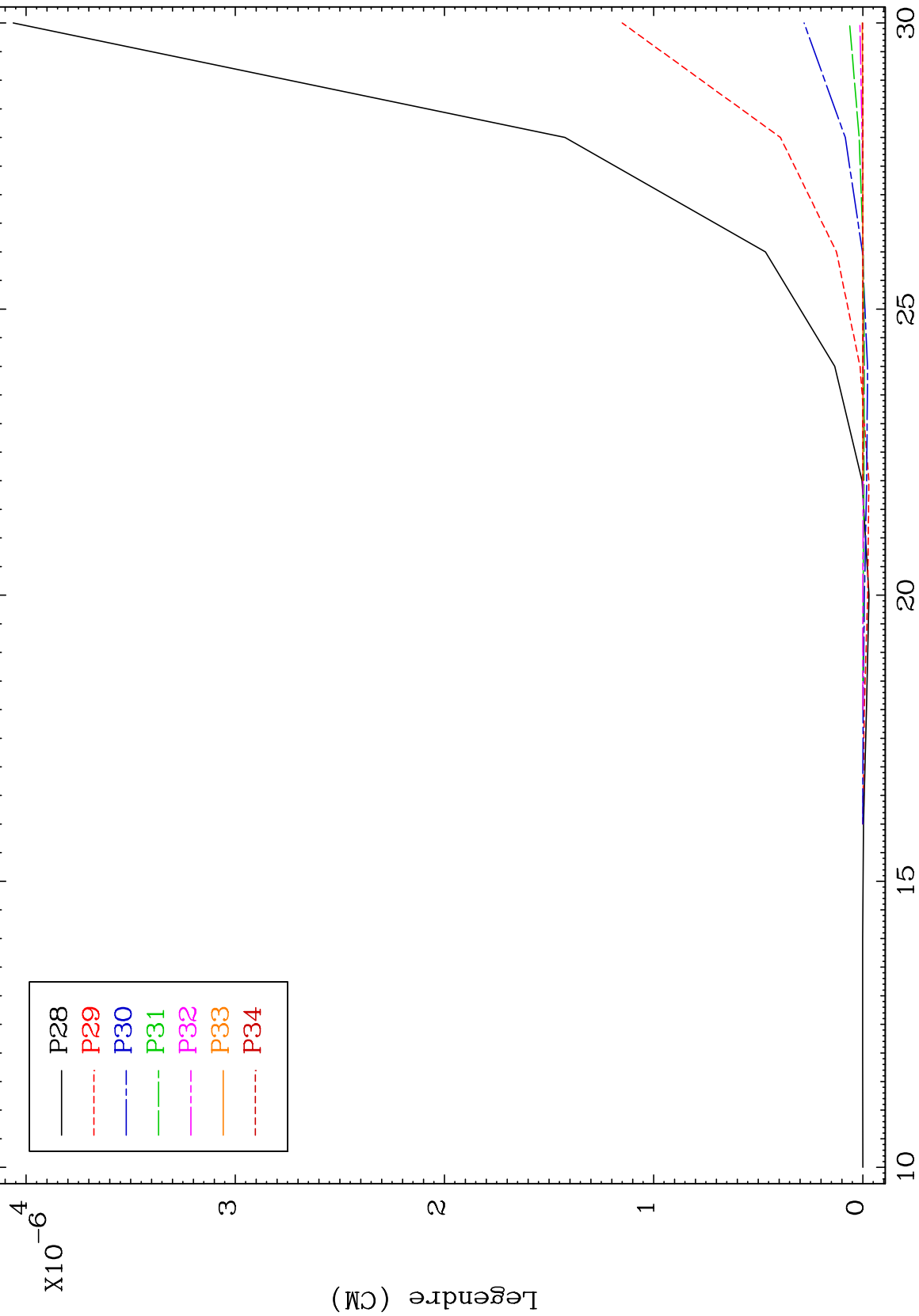
Incident Energy (MeV)

18

MAT 6728

Elastic Legendre Coefficients

67-Ho-166



19

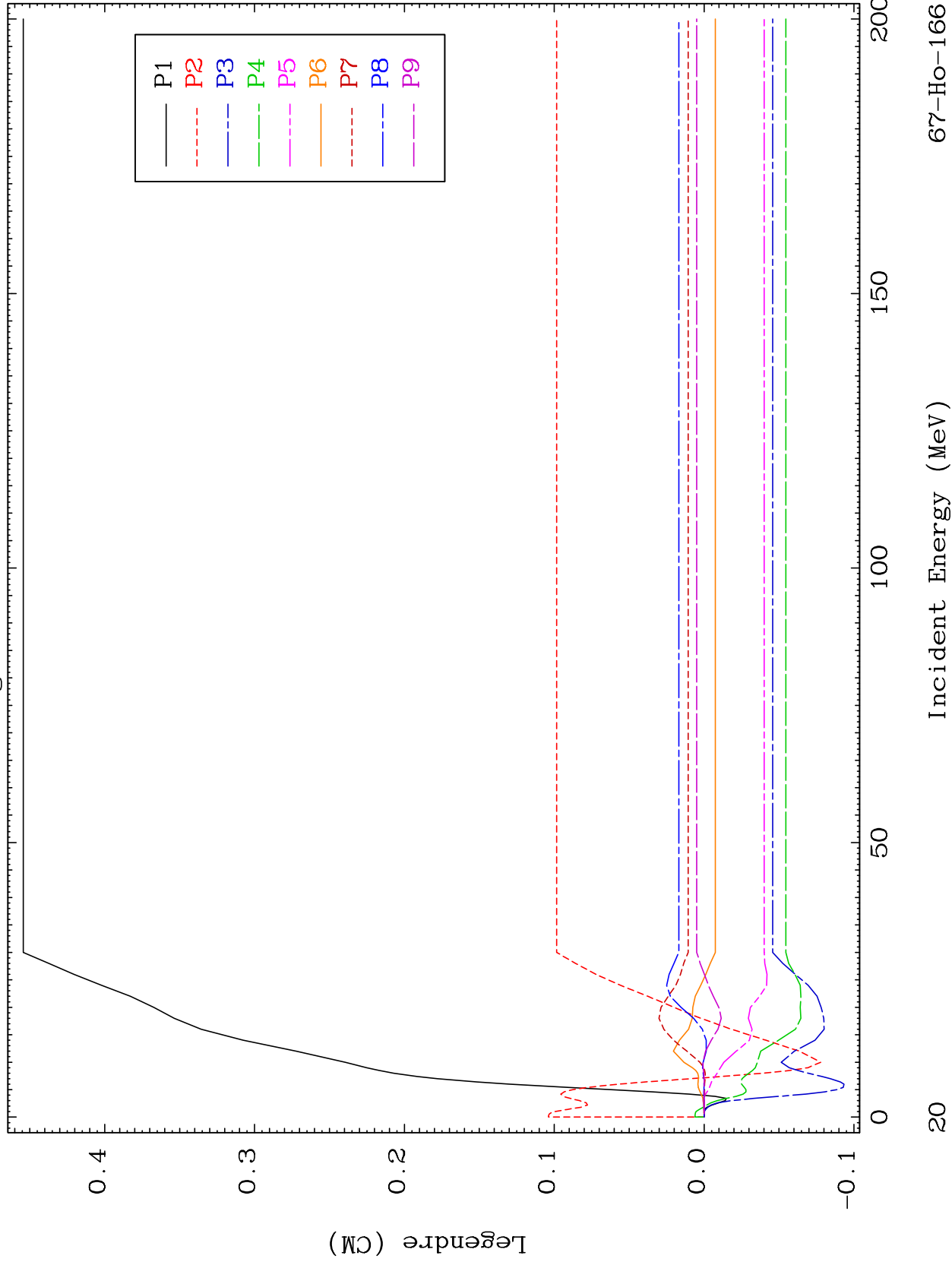
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

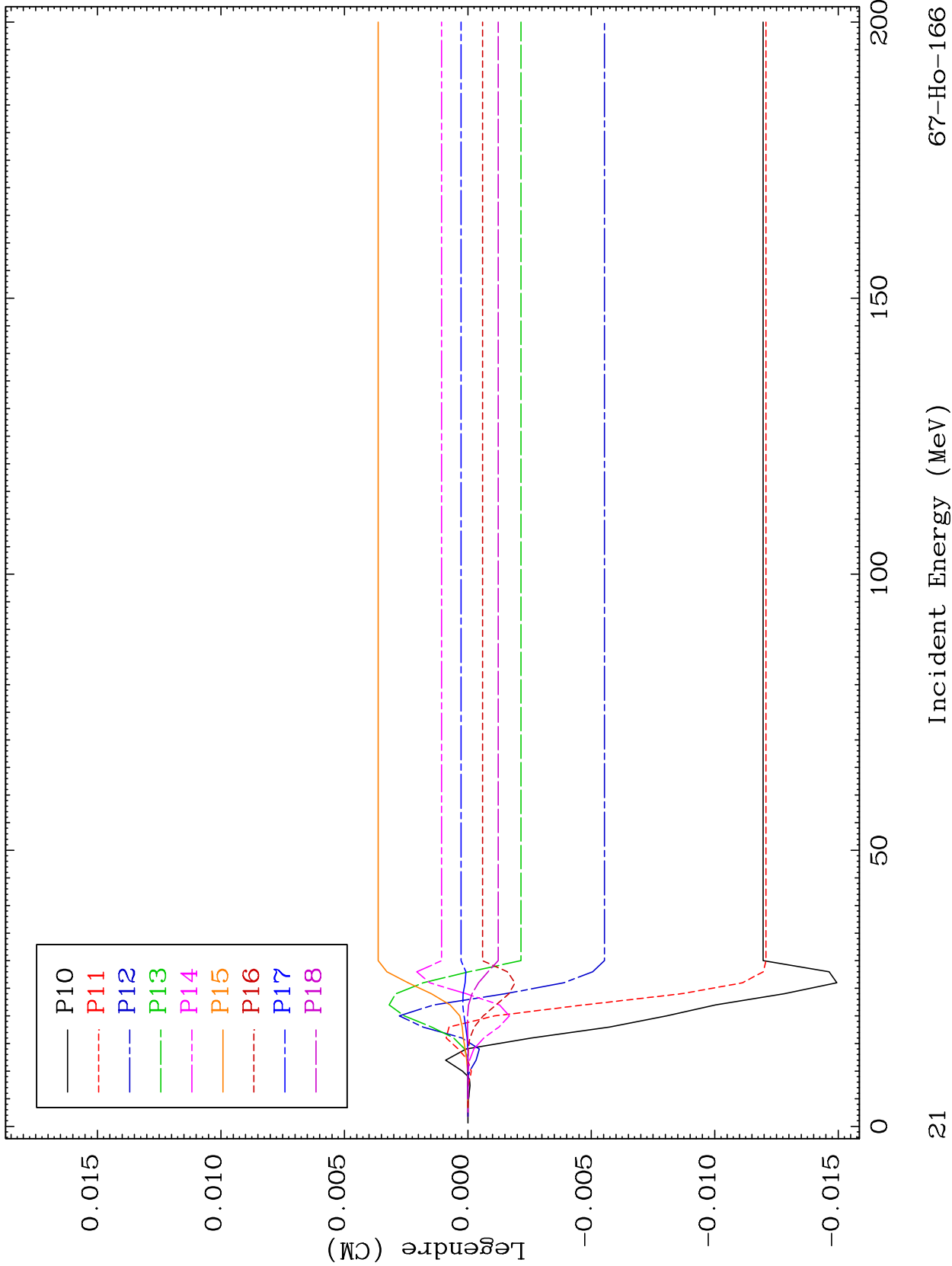
Incident Energy (MeV)

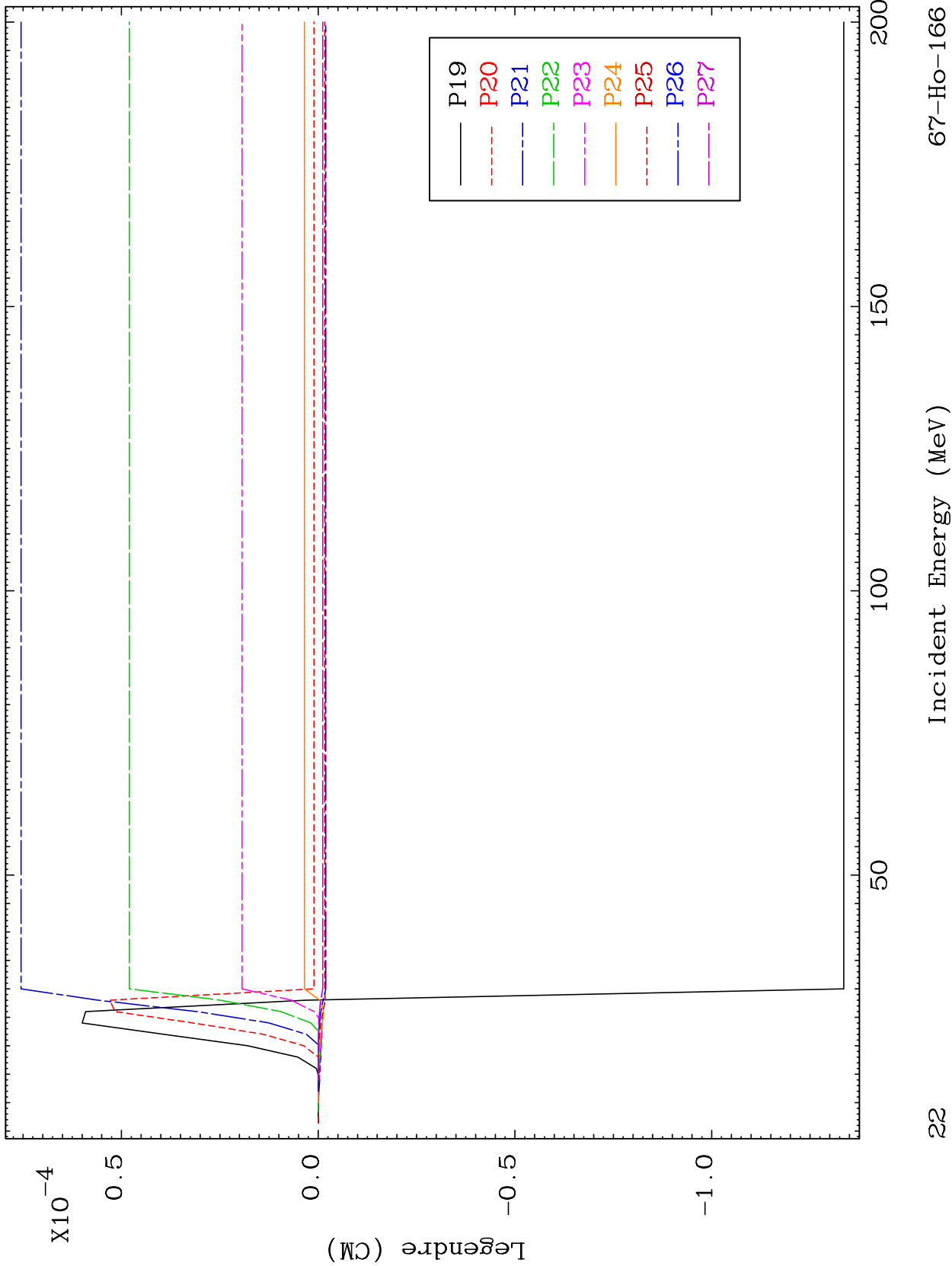
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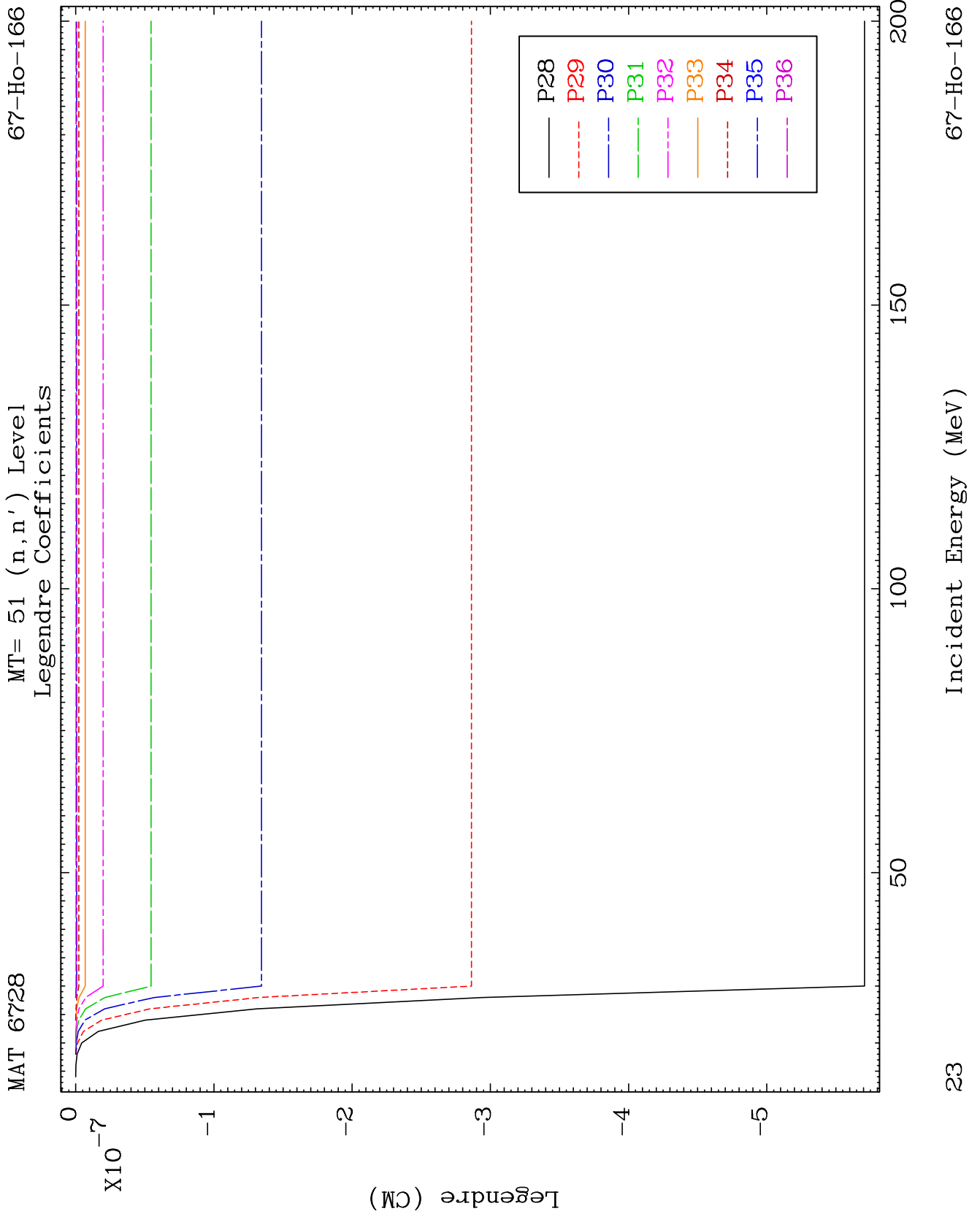
MAT 6728

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

67-Ho-166



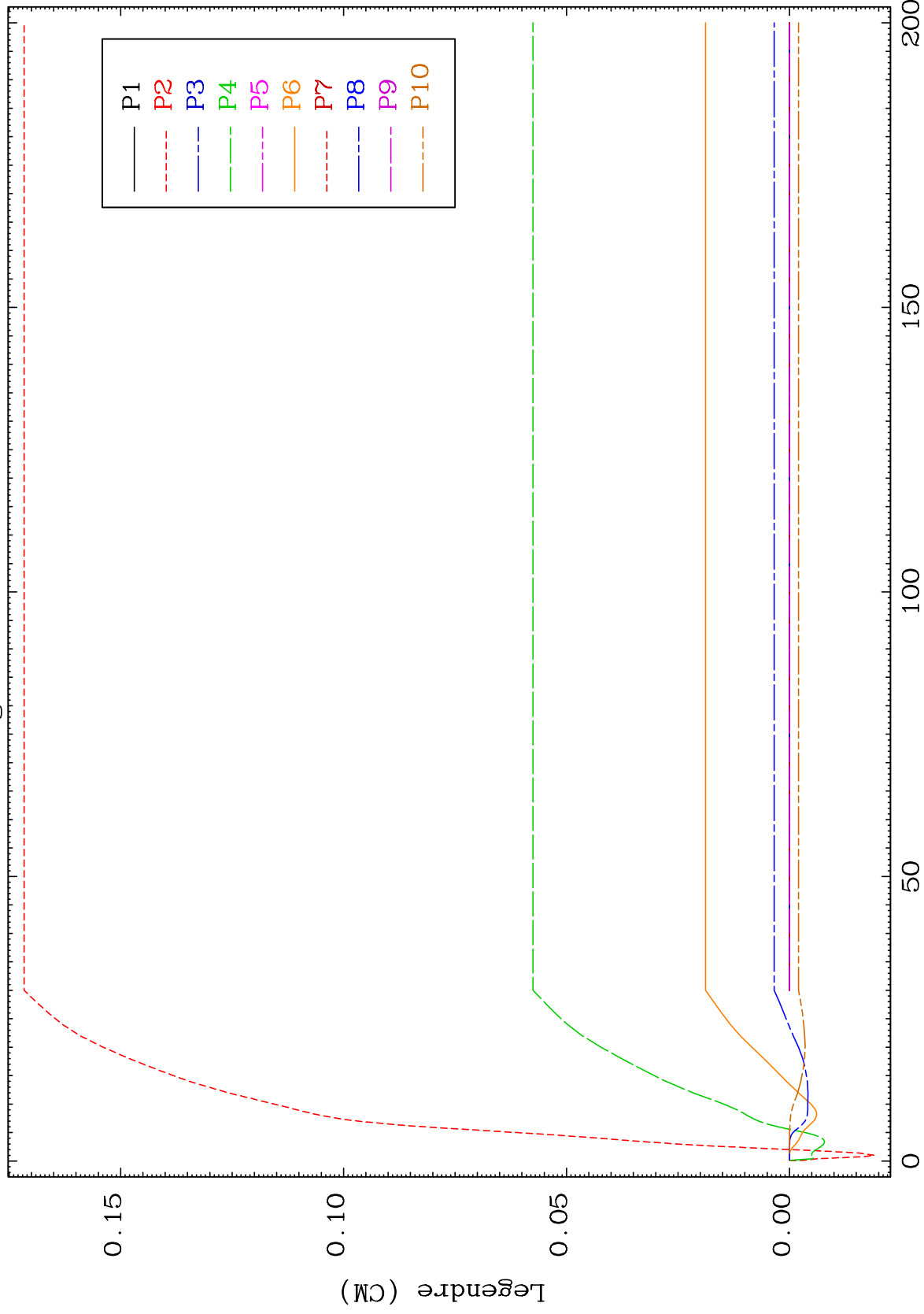




MAT 6728

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

67-Ho-166



24

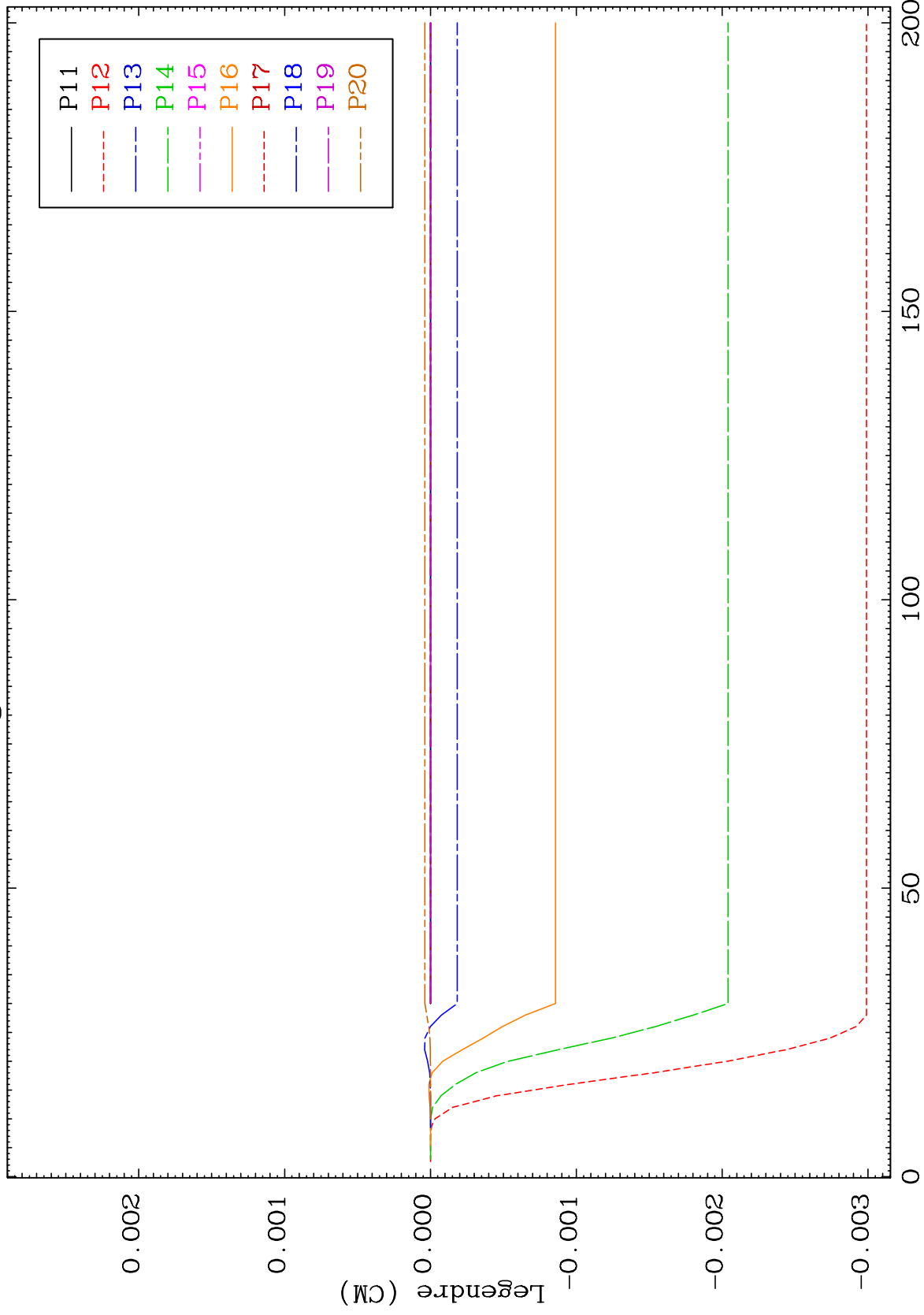
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



25

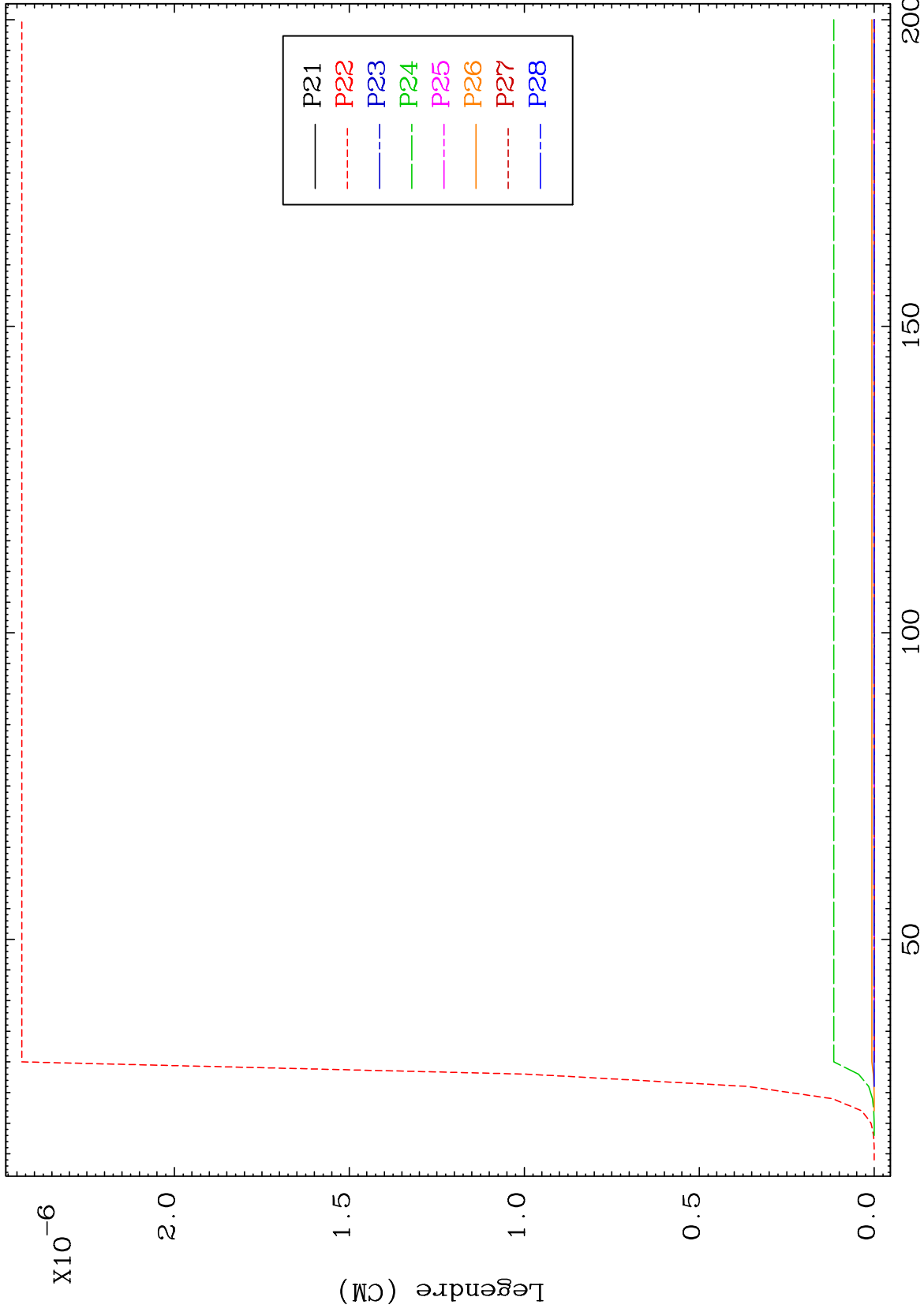
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



26

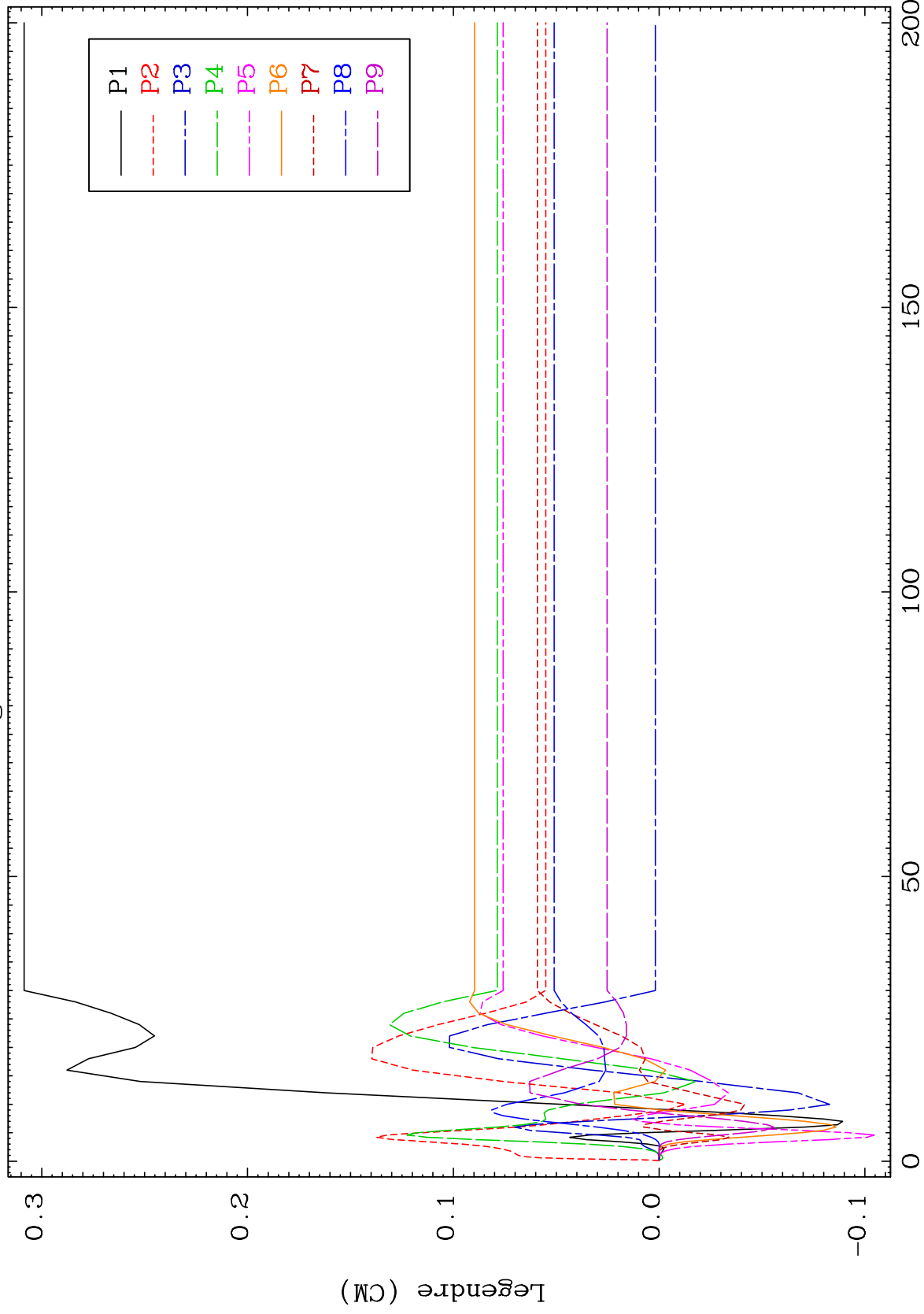
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



27

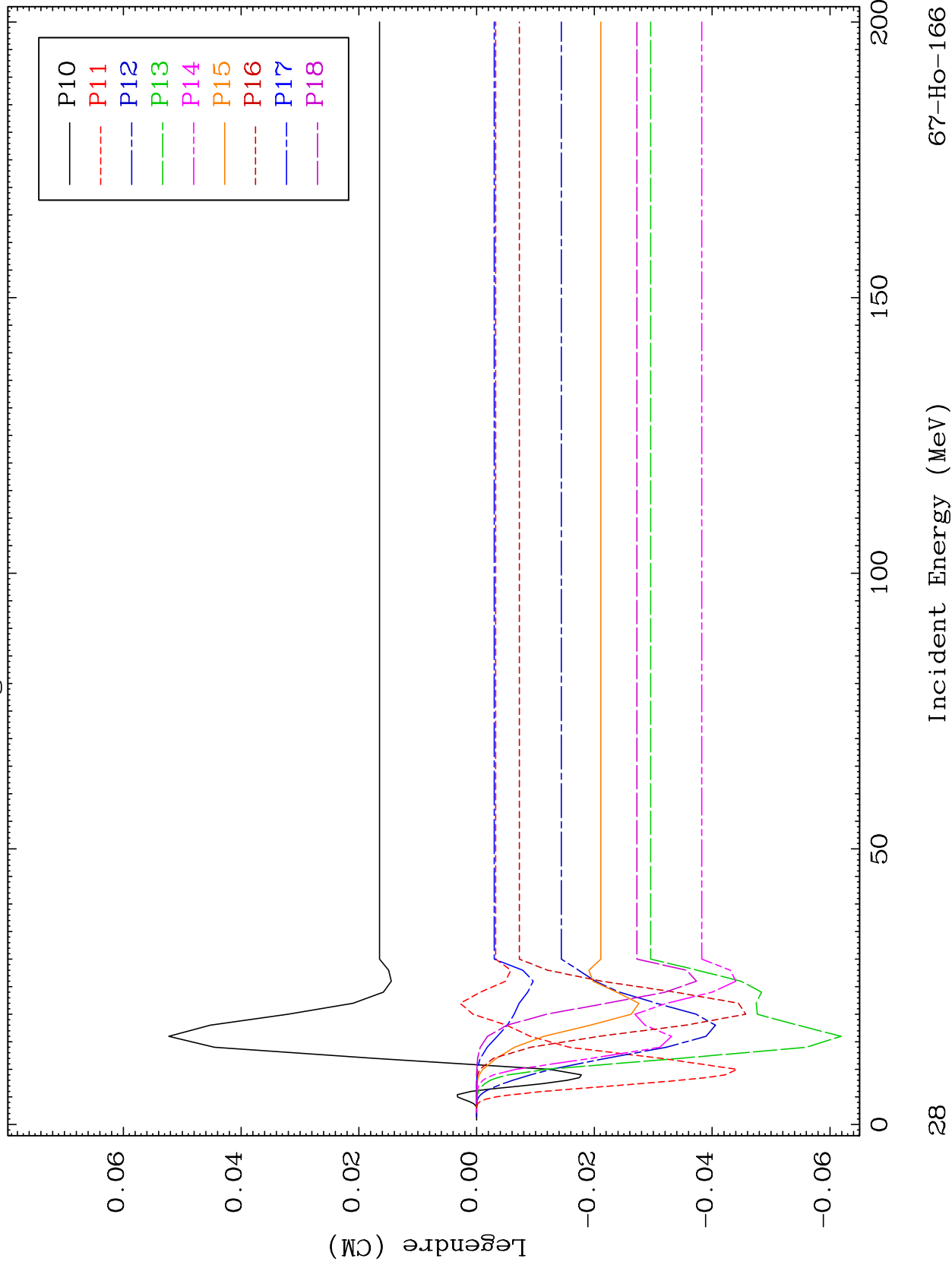
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

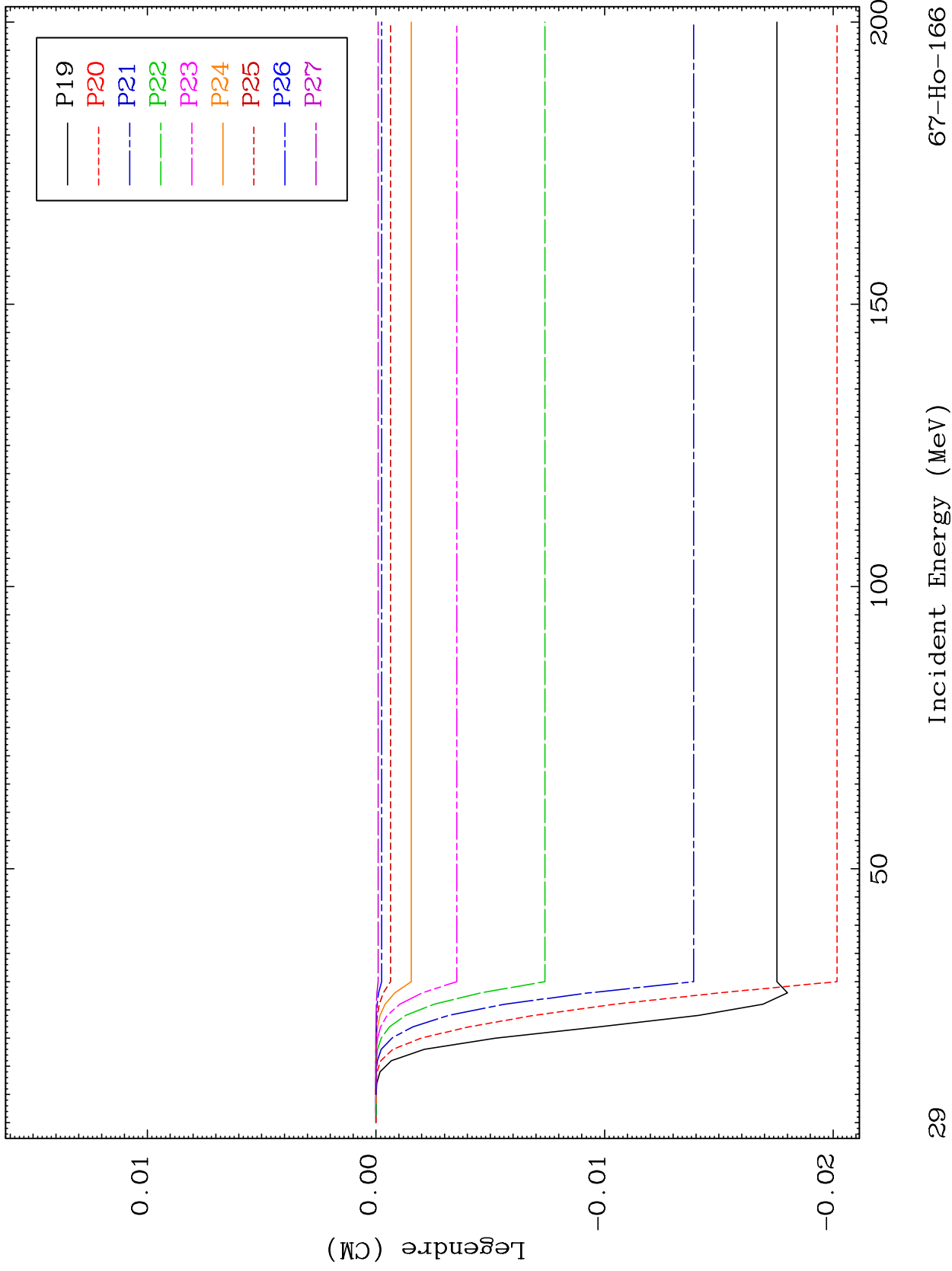
Incident Energy (MeV)

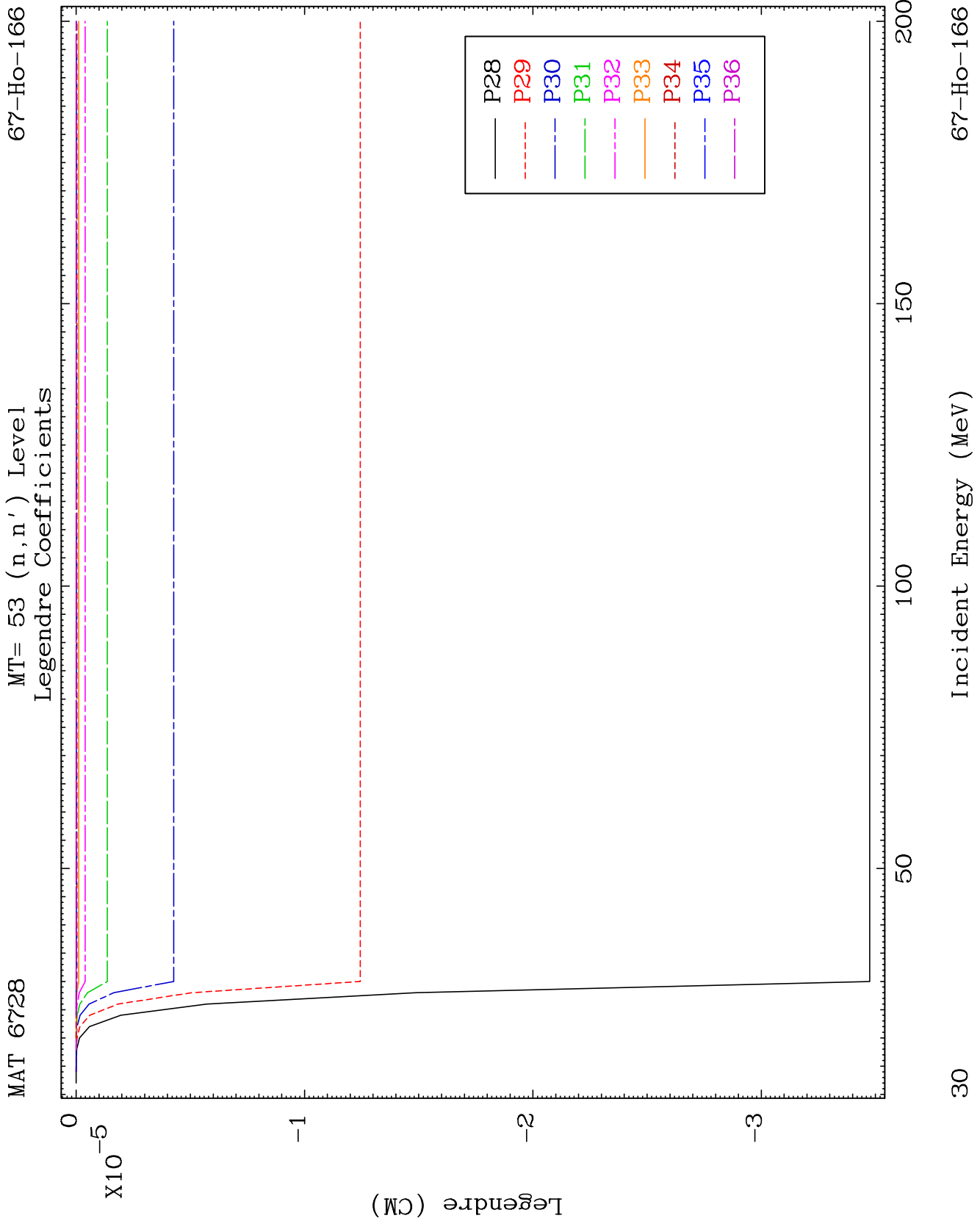
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MAT 6728

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

67-Ho-166

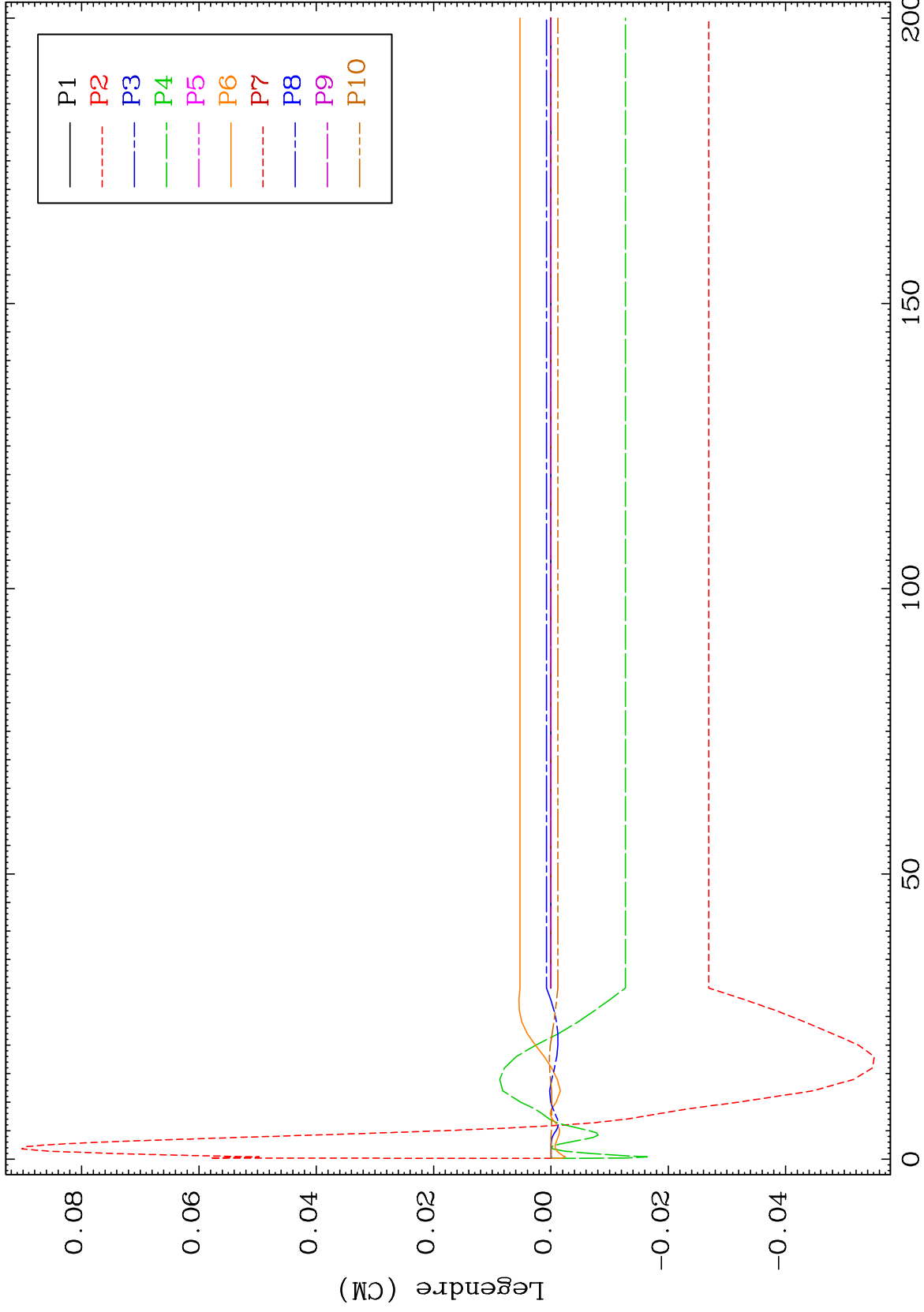




MAT 6728

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

67-Ho-166



31

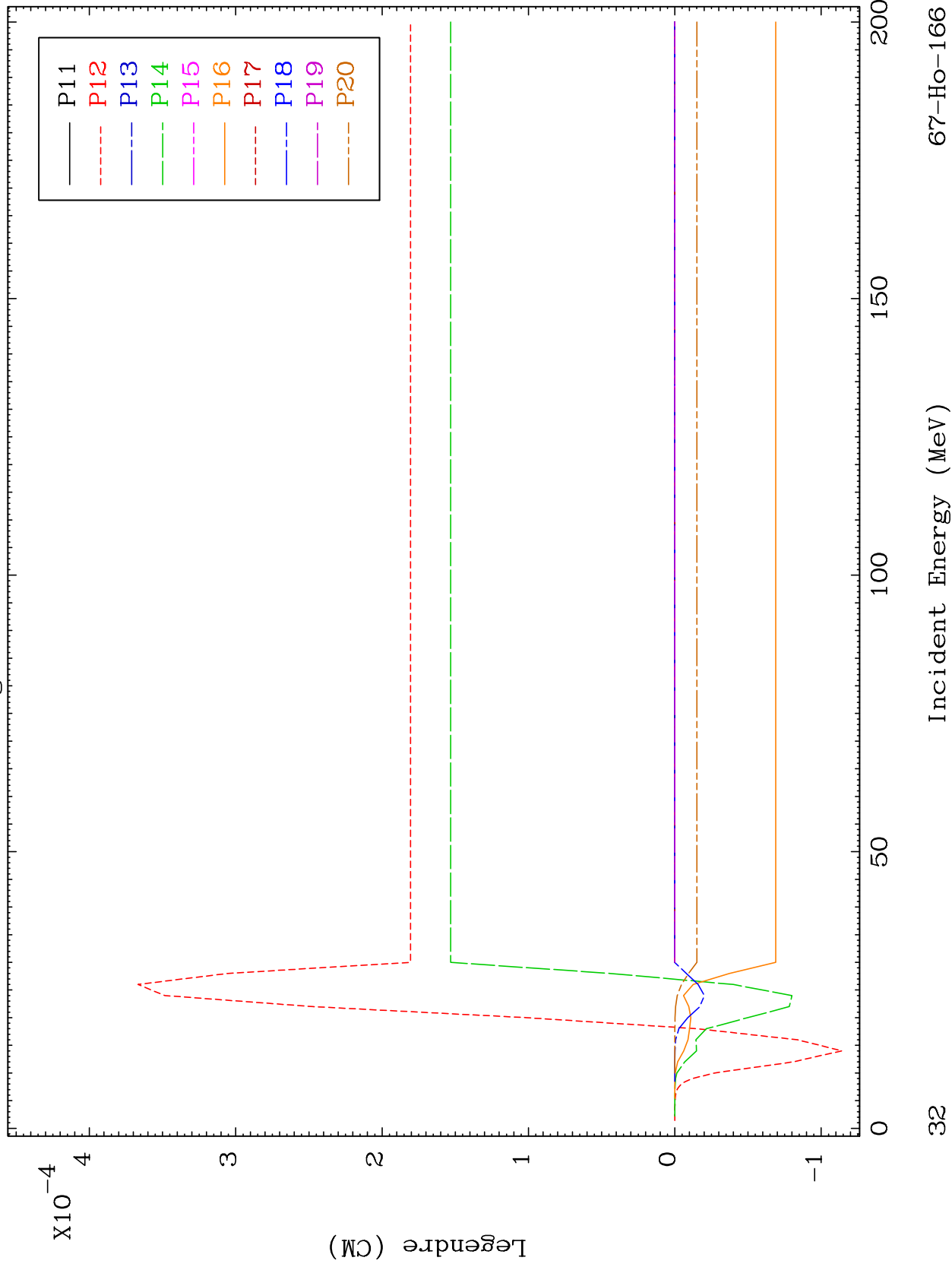
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

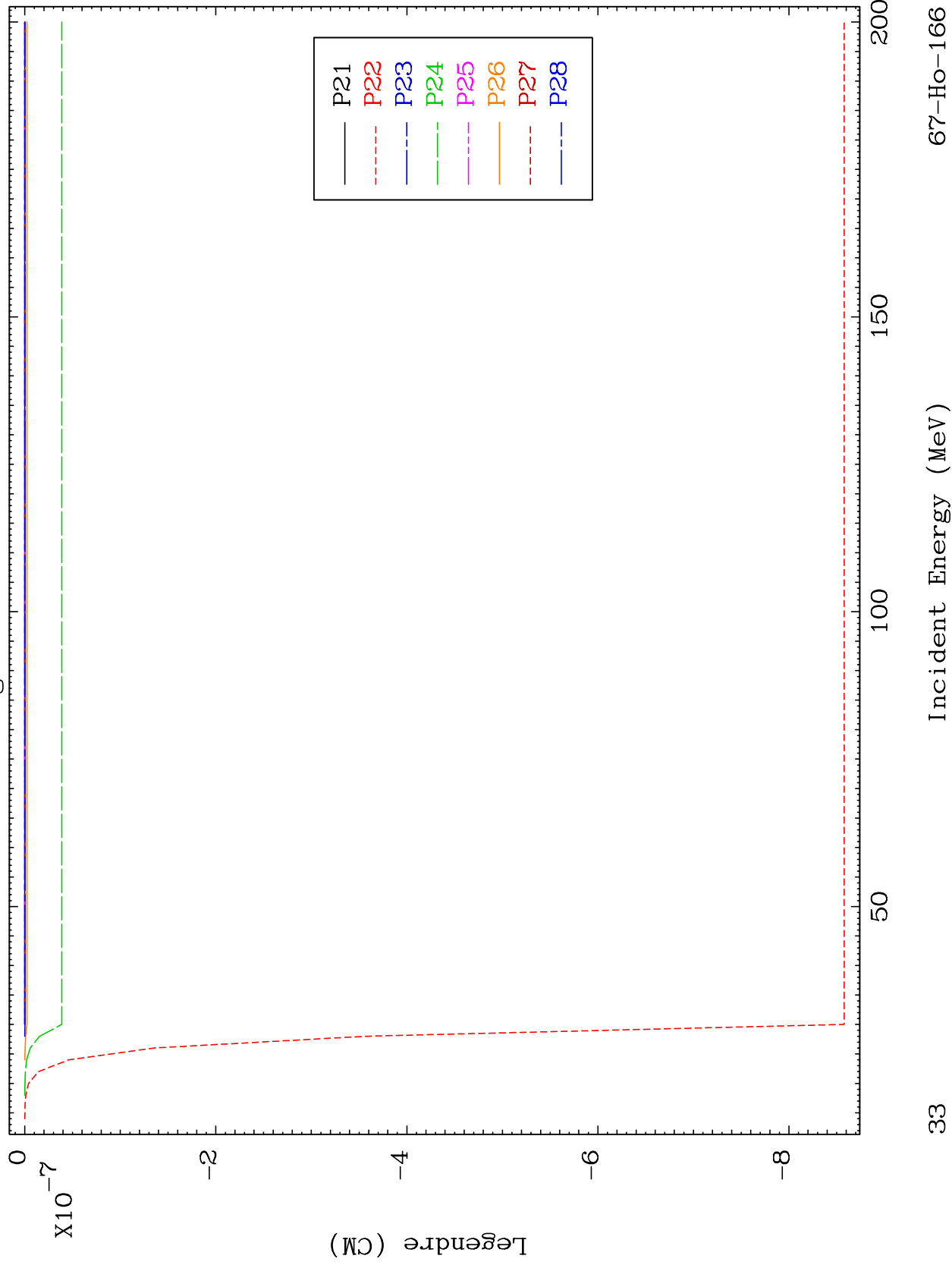
Incident Energy (MeV)

32

MAT 6728

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

67-Ho-166



33

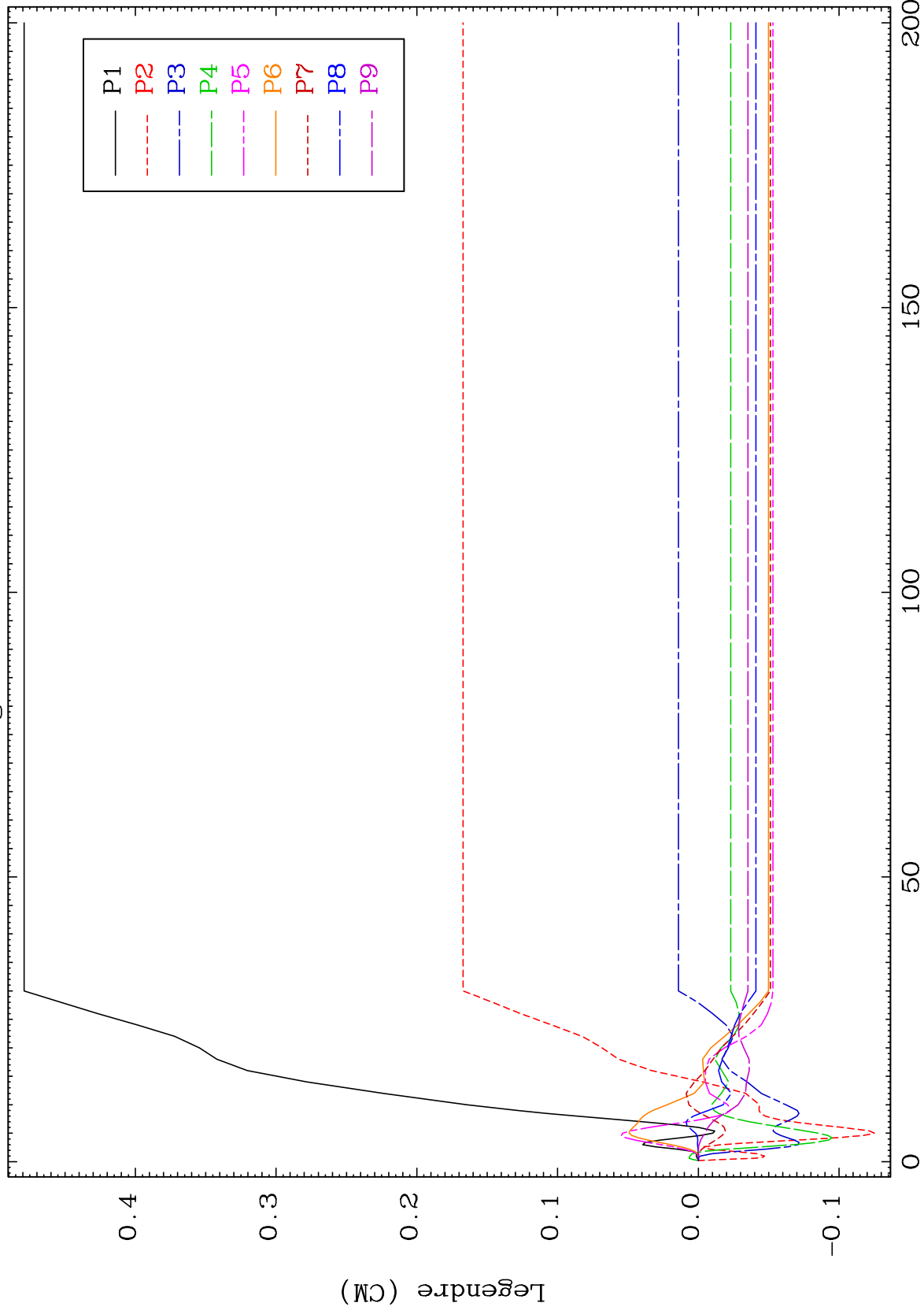
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



34

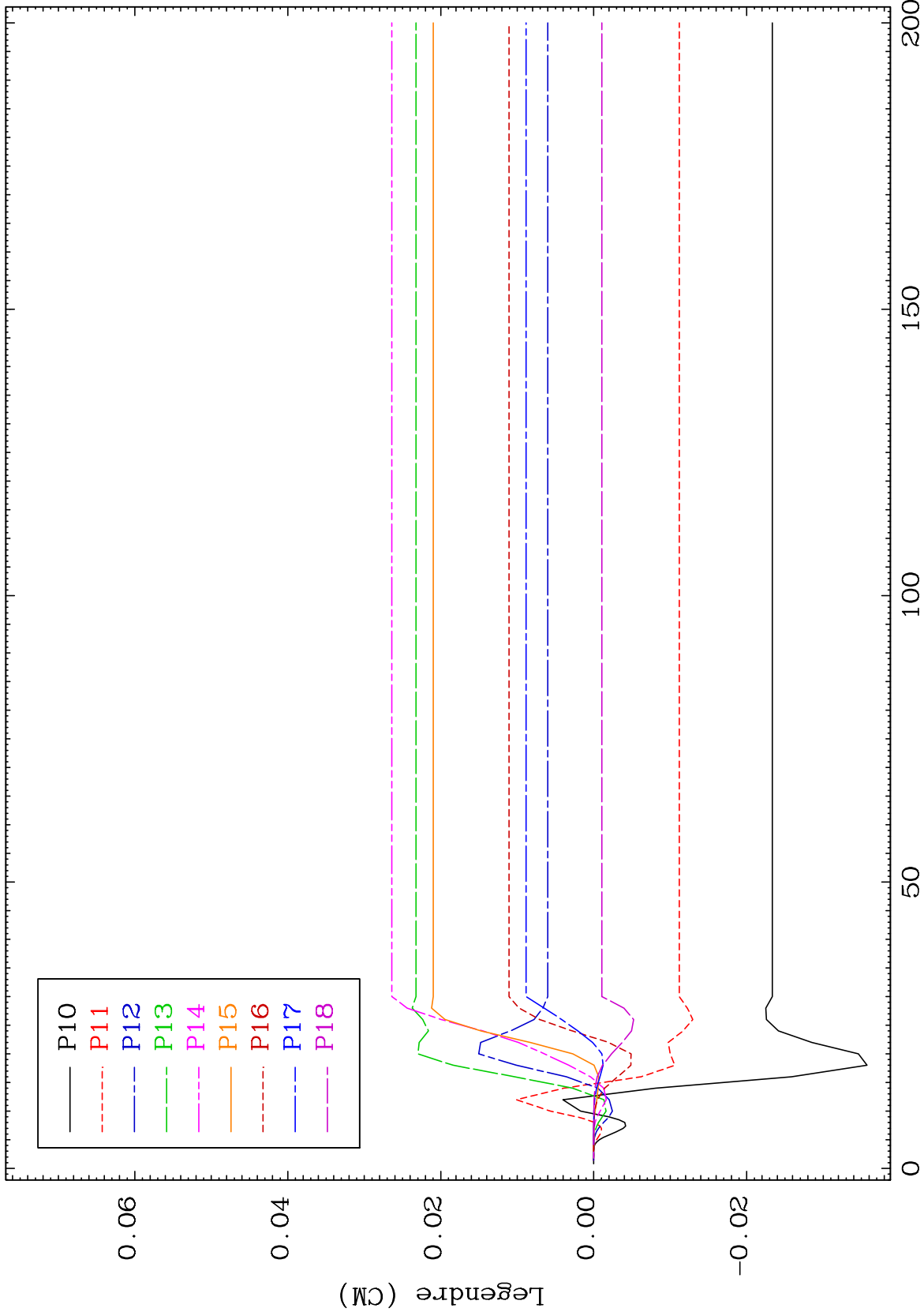
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



35

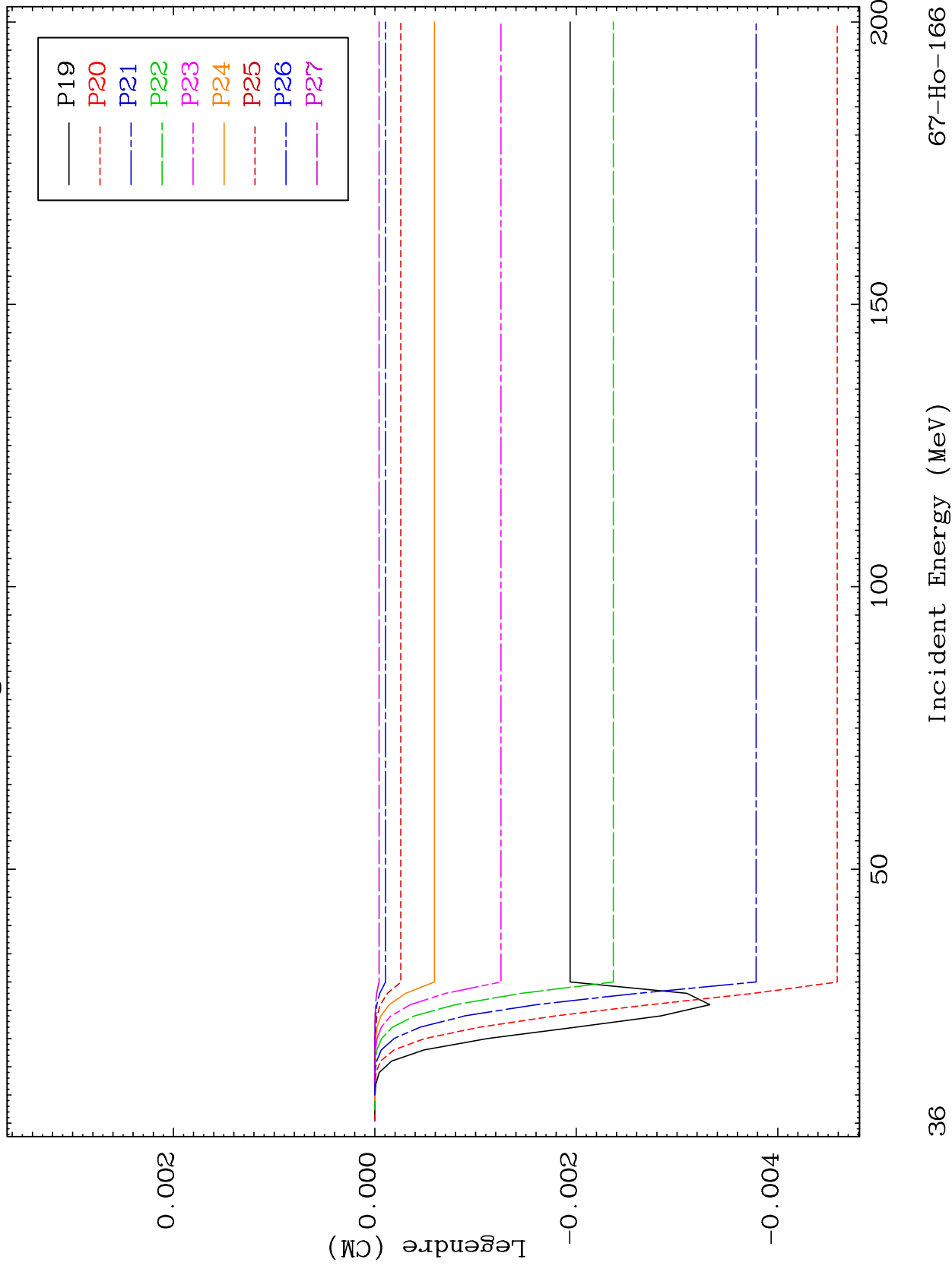
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

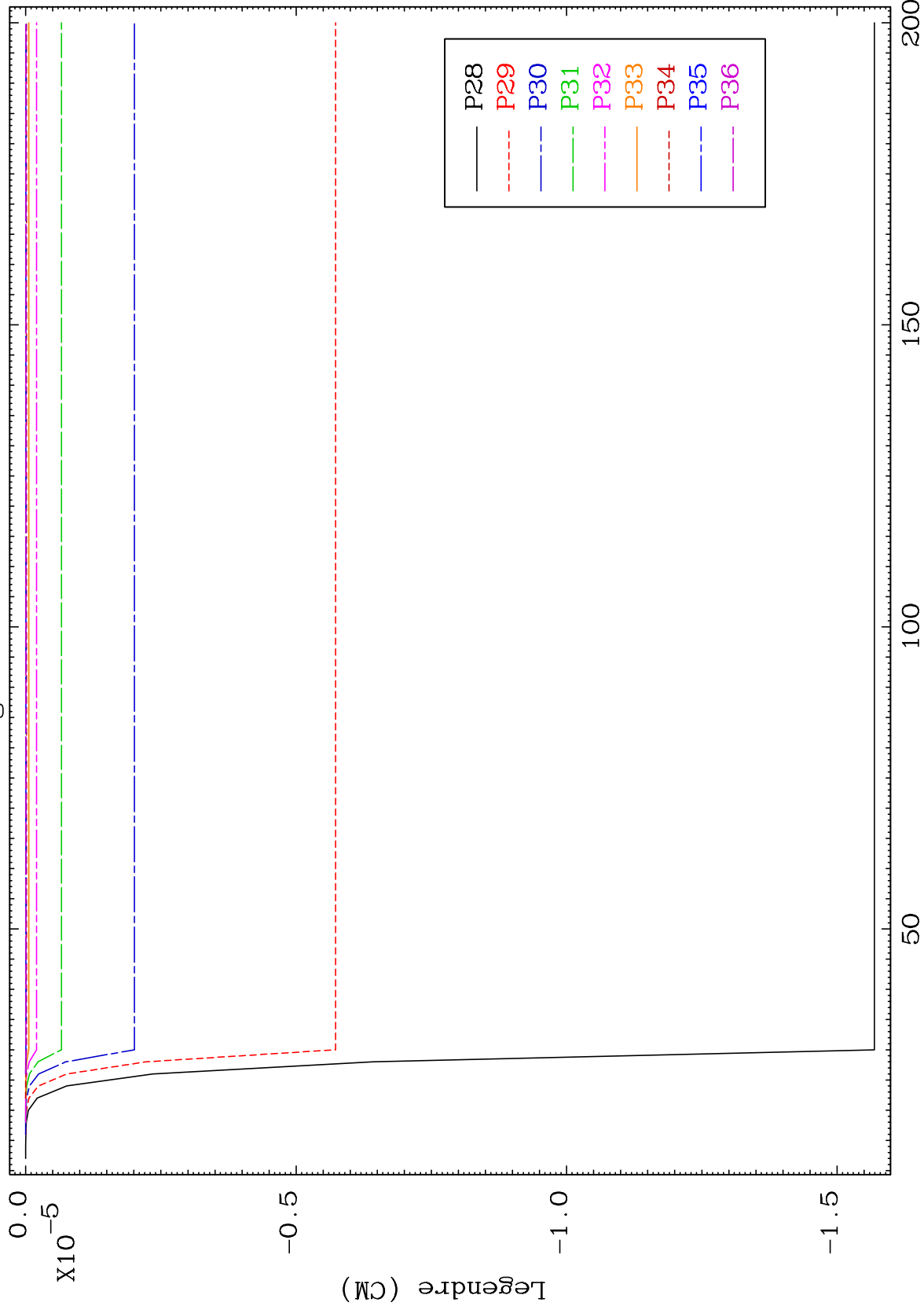
67-Ho-166



36

Incident Energy (MeV)

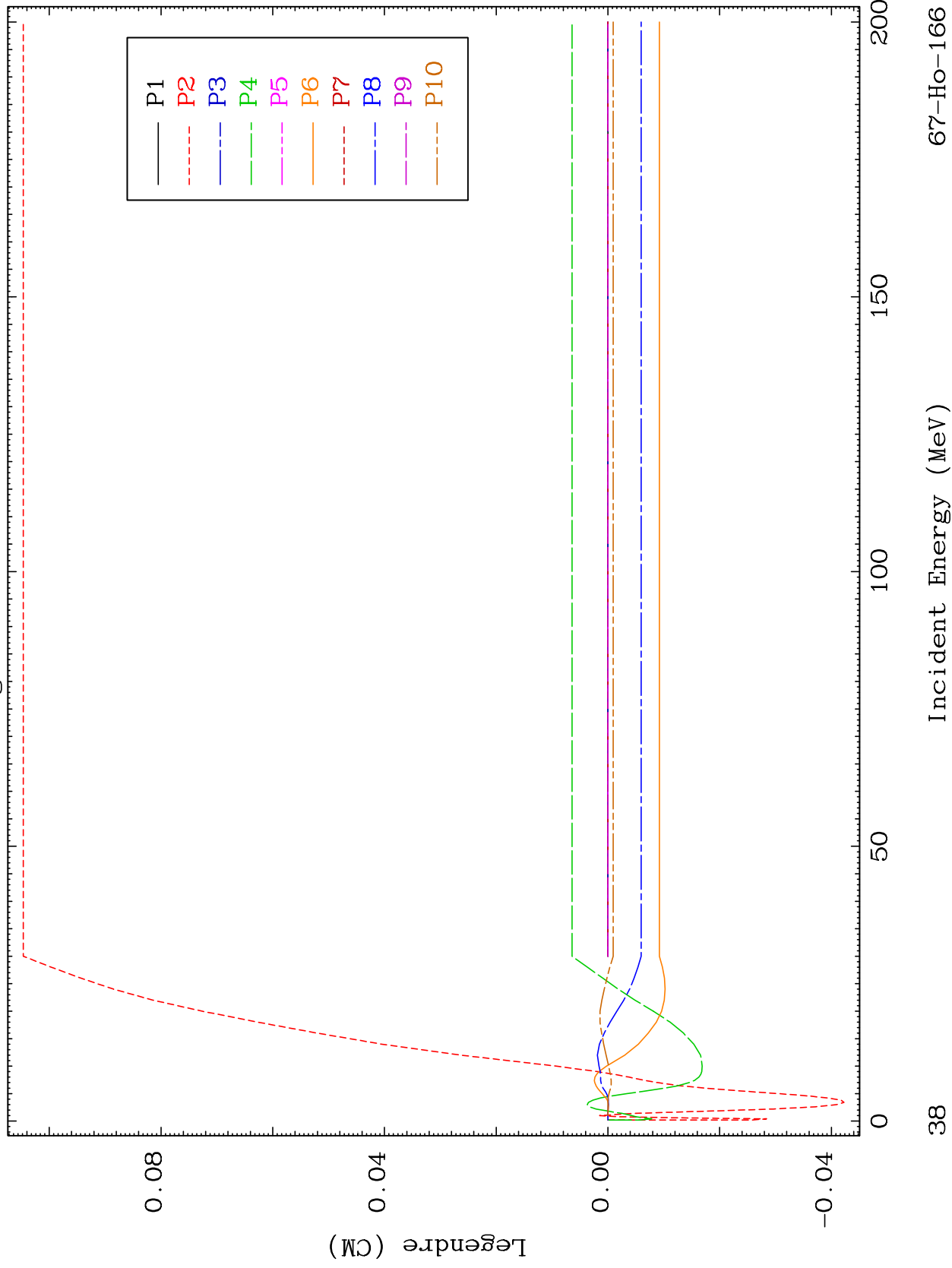
67-Ho-166



MAT 6728

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

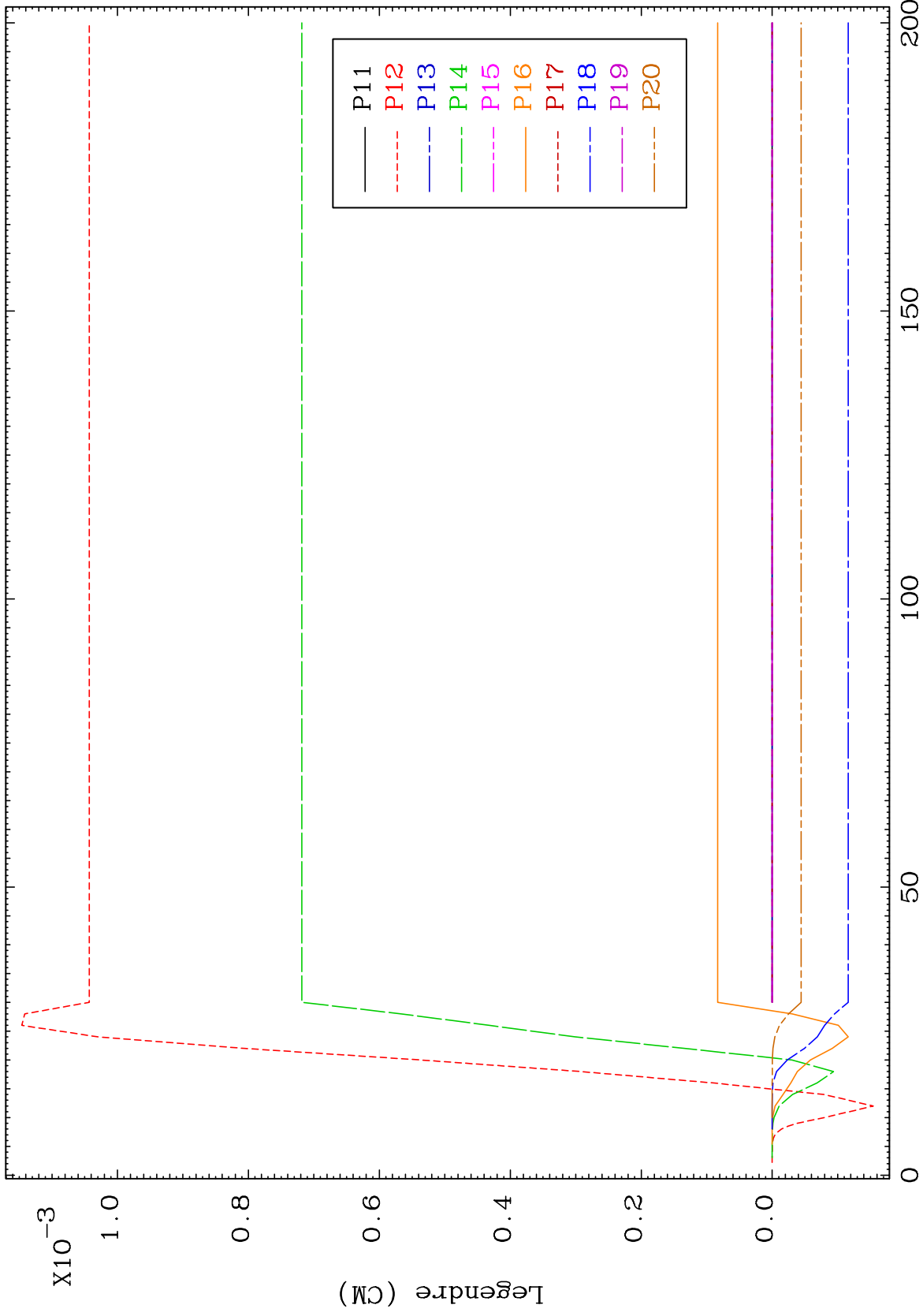
67-Ho-166



MAT 6728

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

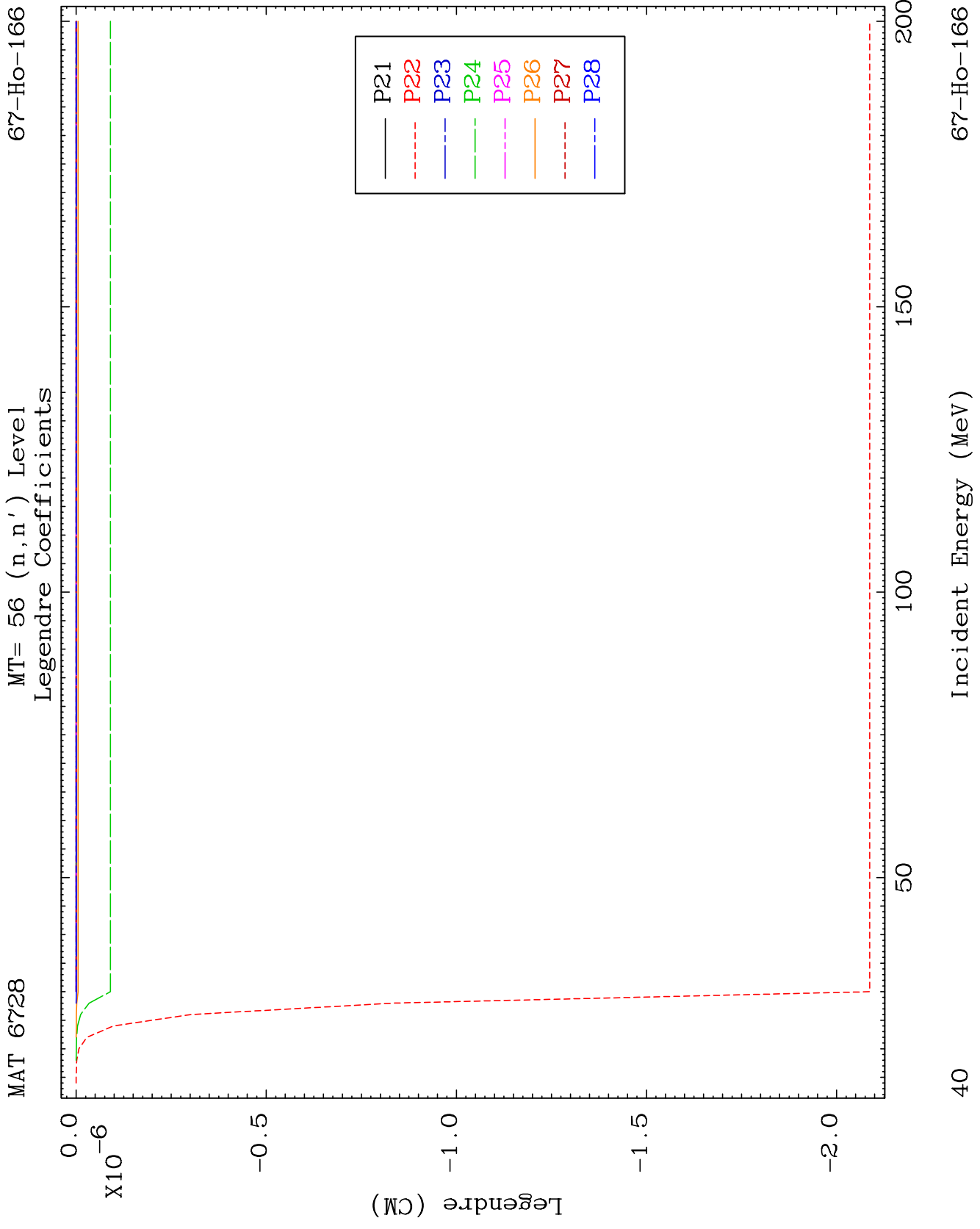
67-Ho-166



39

Incident Energy (MeV)

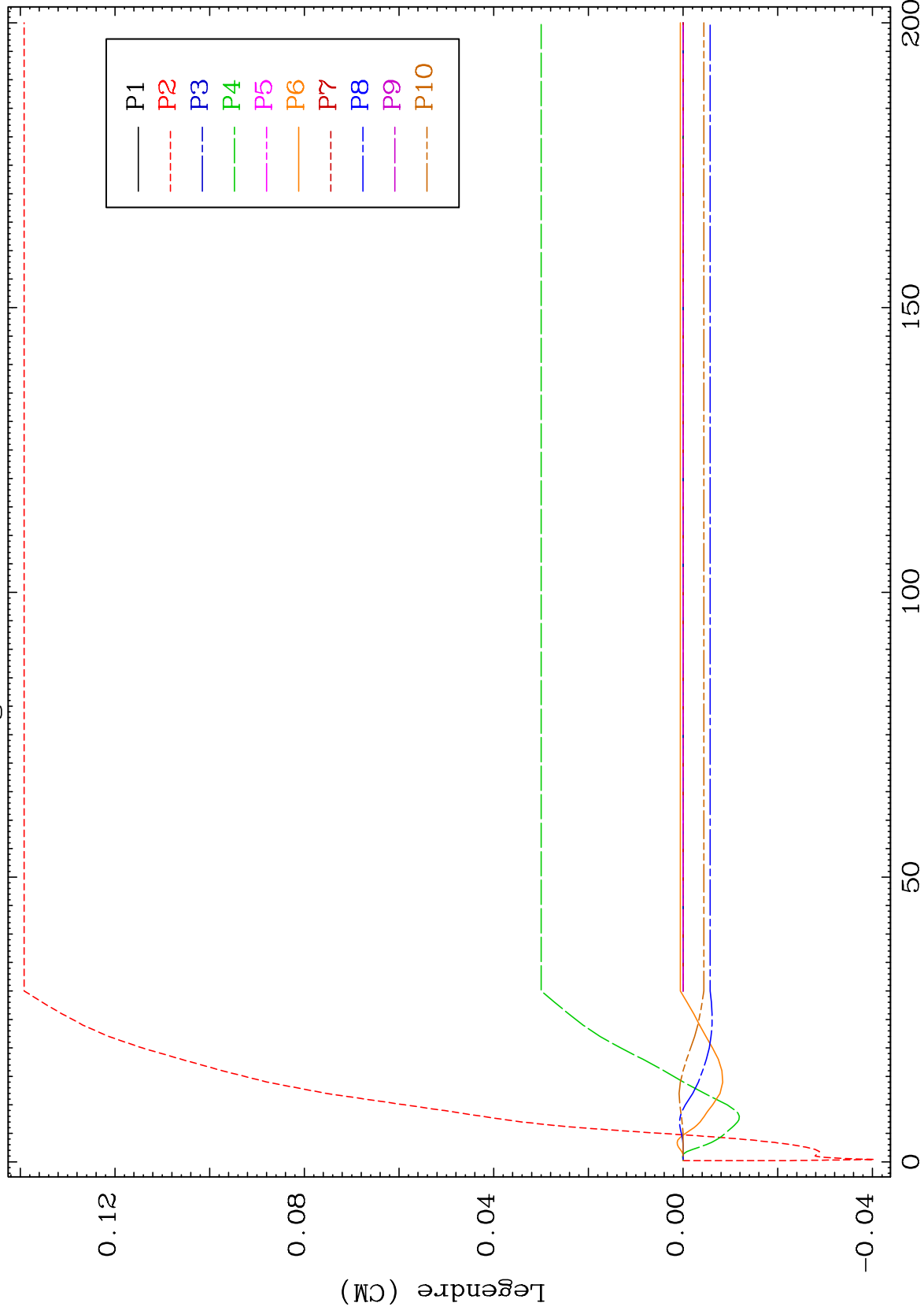
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MAT 6728

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

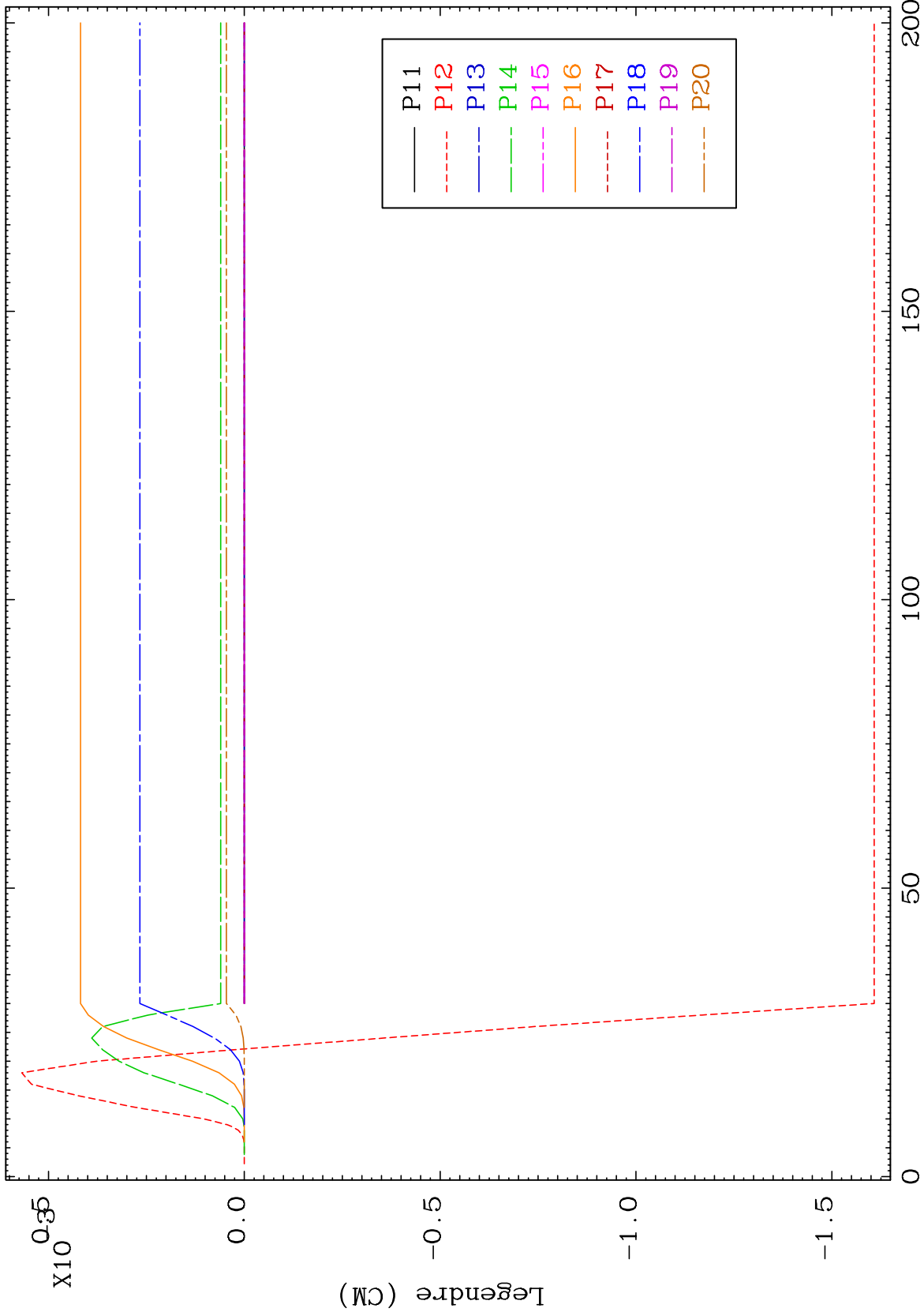
67-Ho-166



41

Incident Energy (MeV)

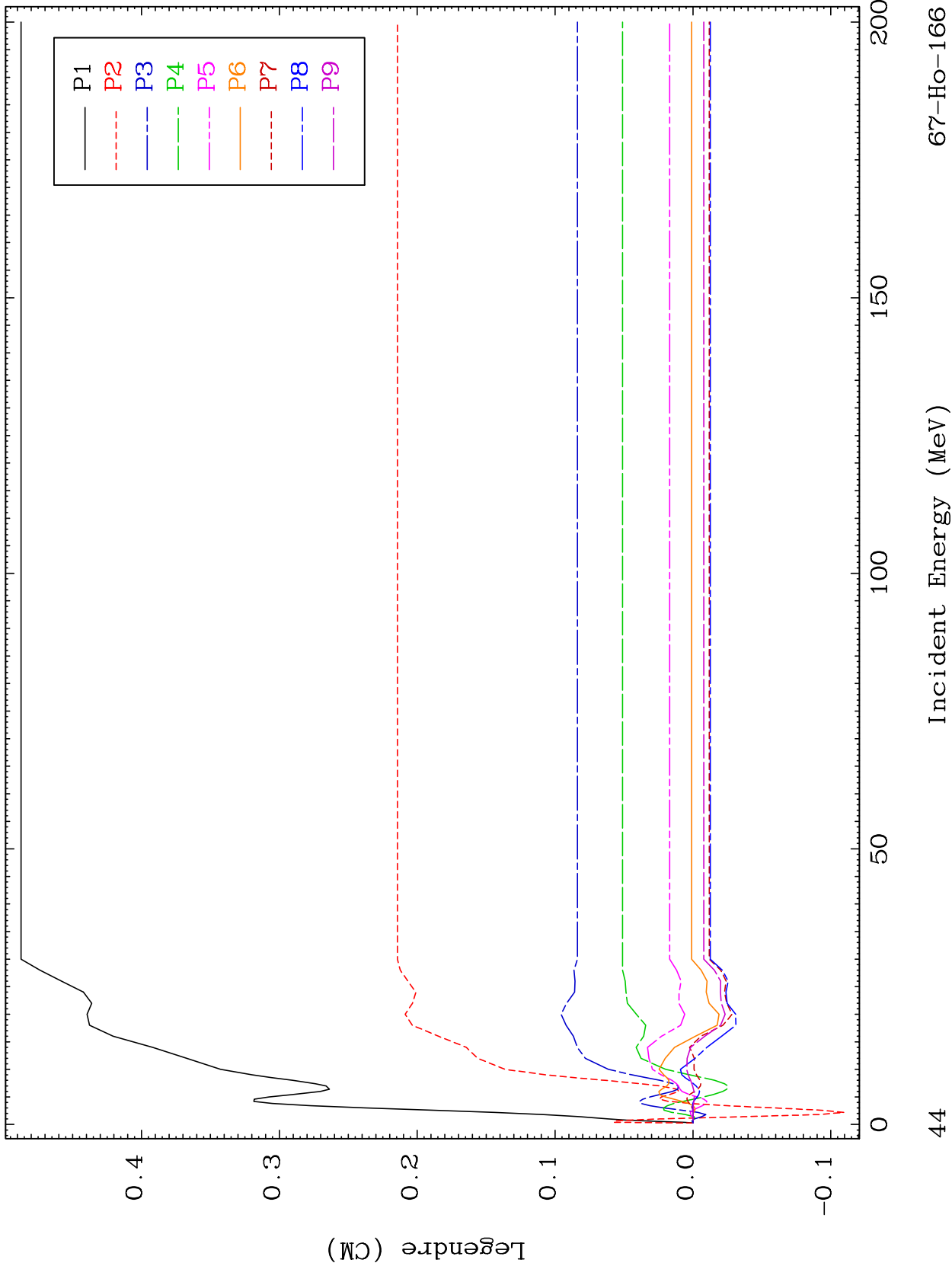
67-Ho-166



MAT 6728

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

67-Ho-166



44

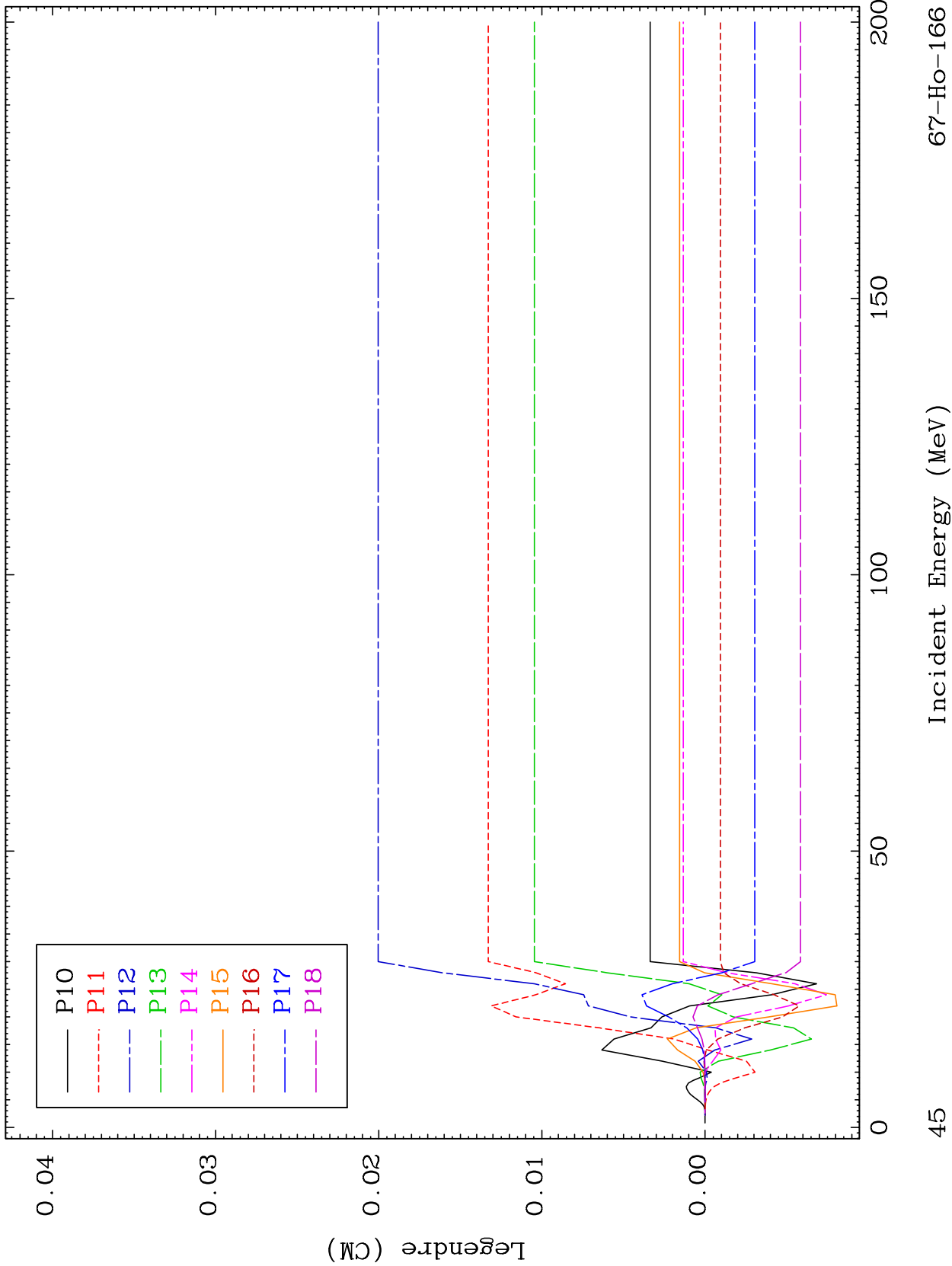
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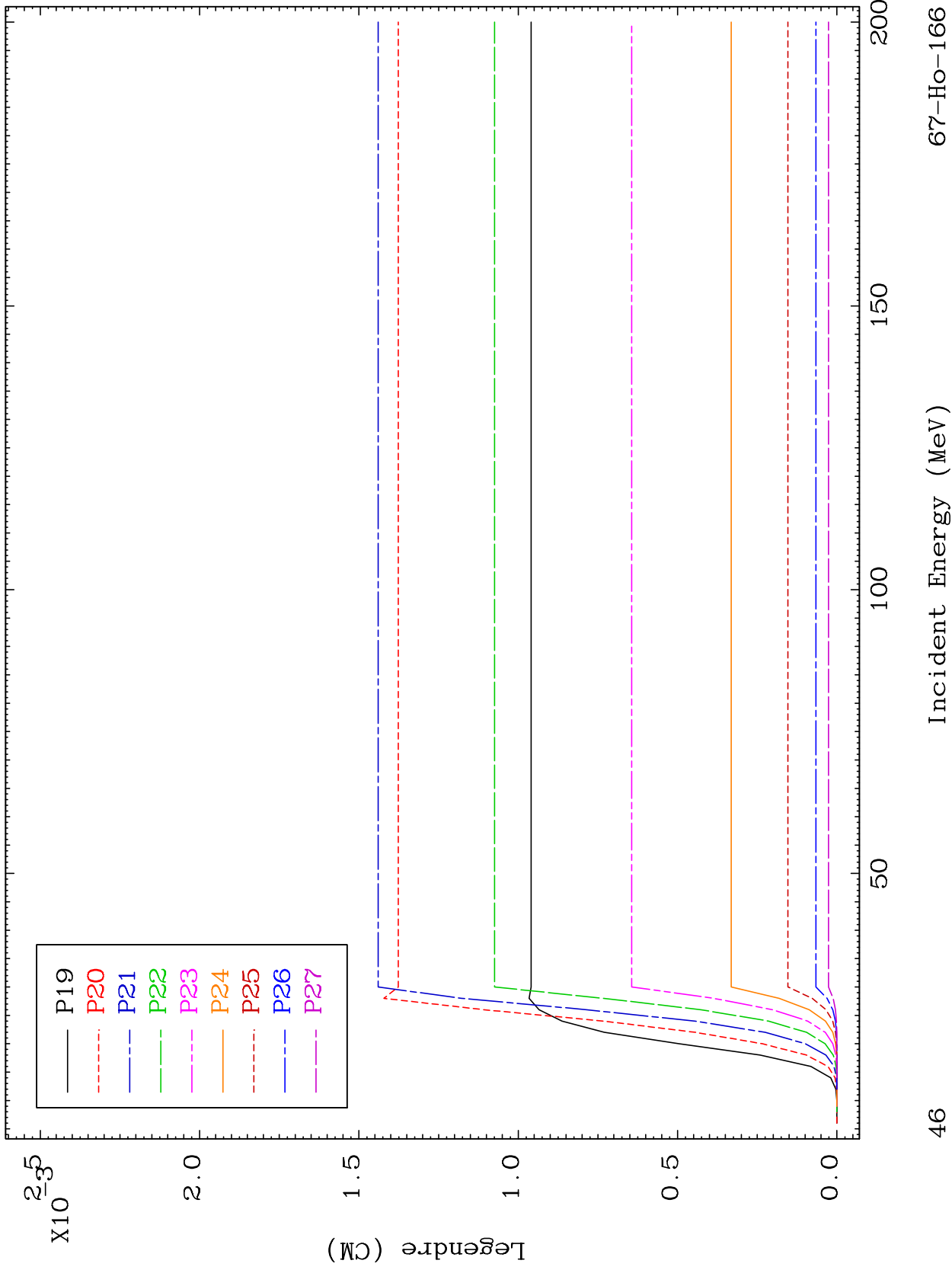
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MAT 6728

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

67-Ho-166

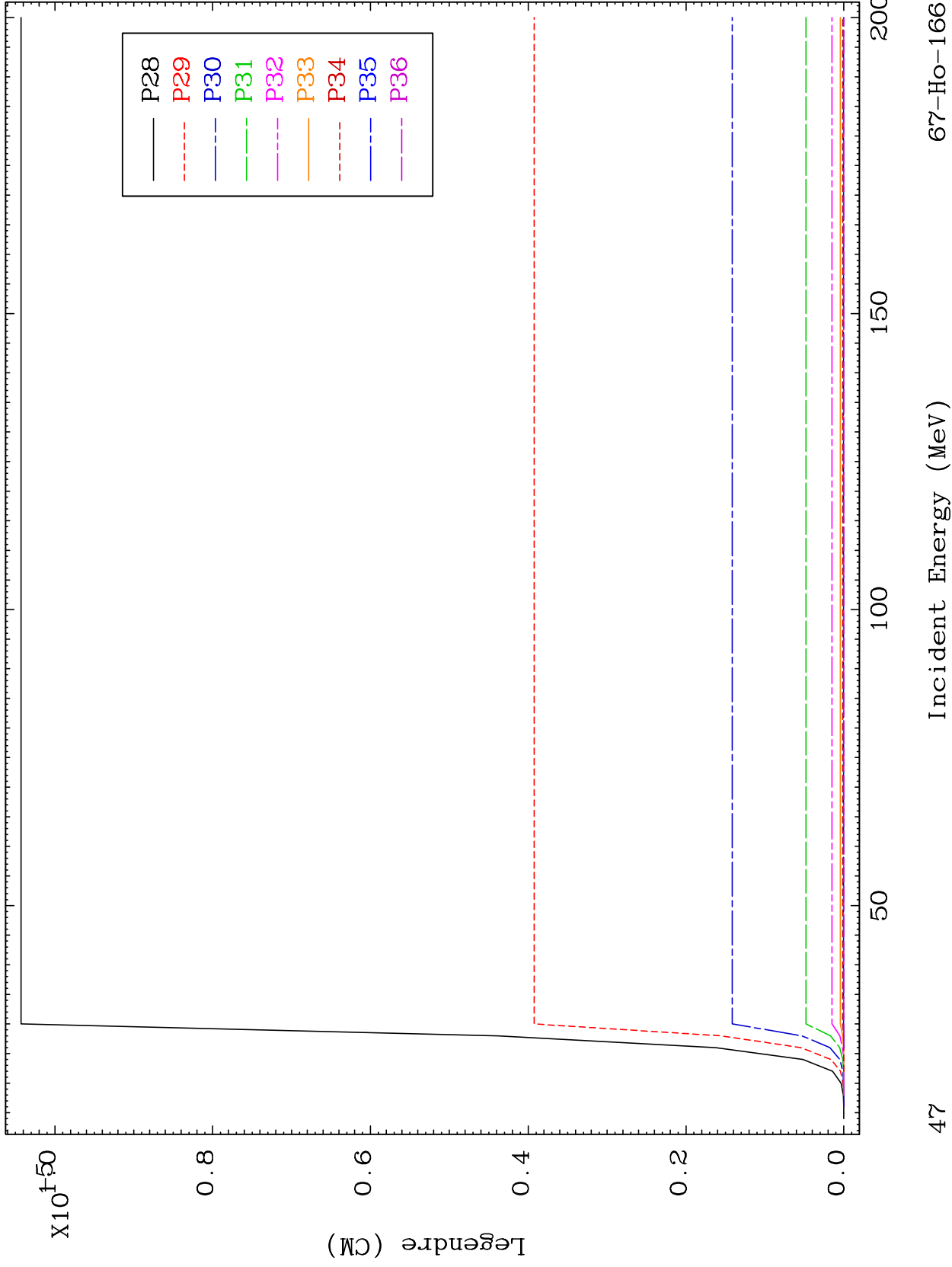




MAT 6728

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

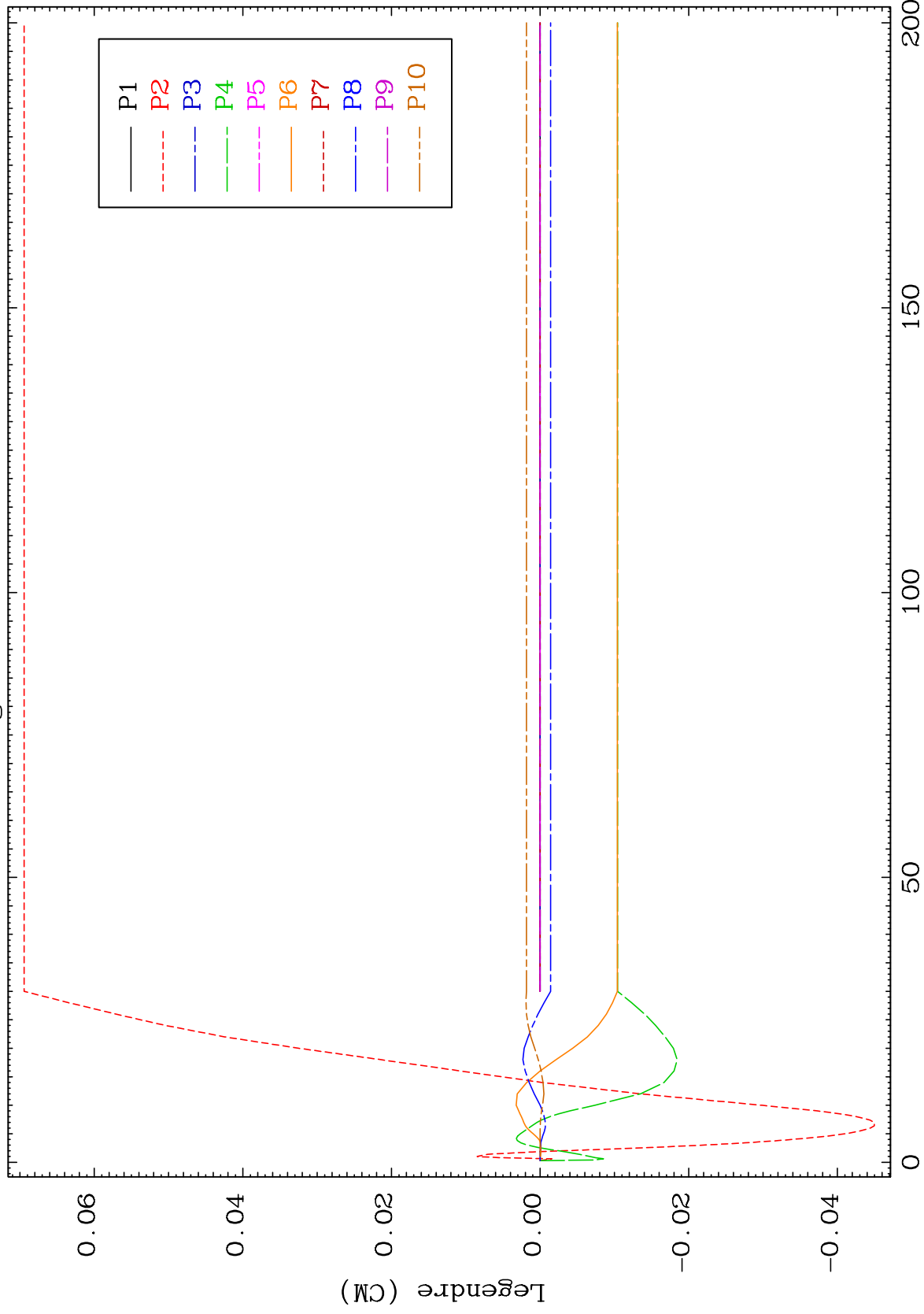
67-Ho-166



MAT 6728

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

67-Ho-166



48

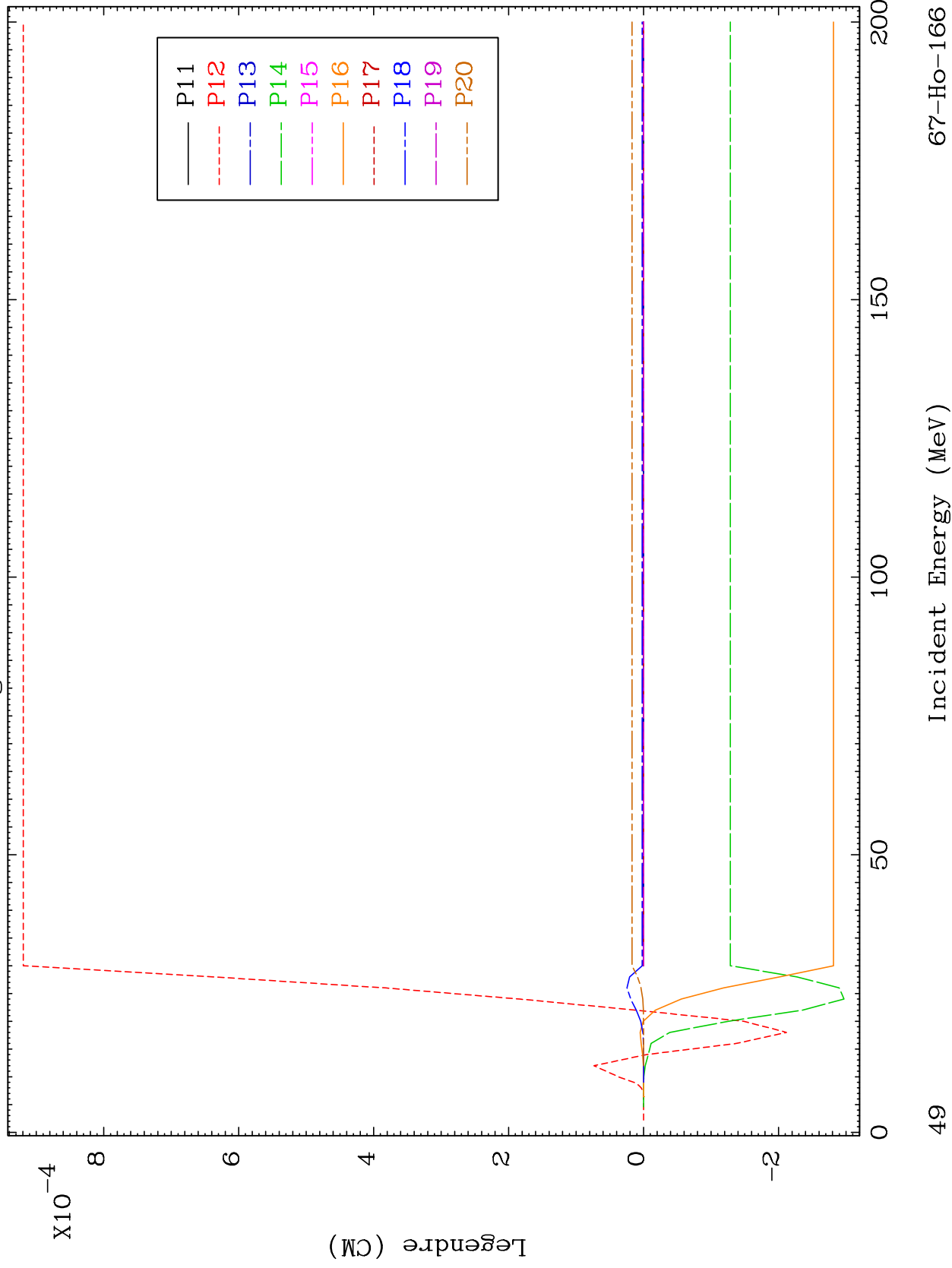
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

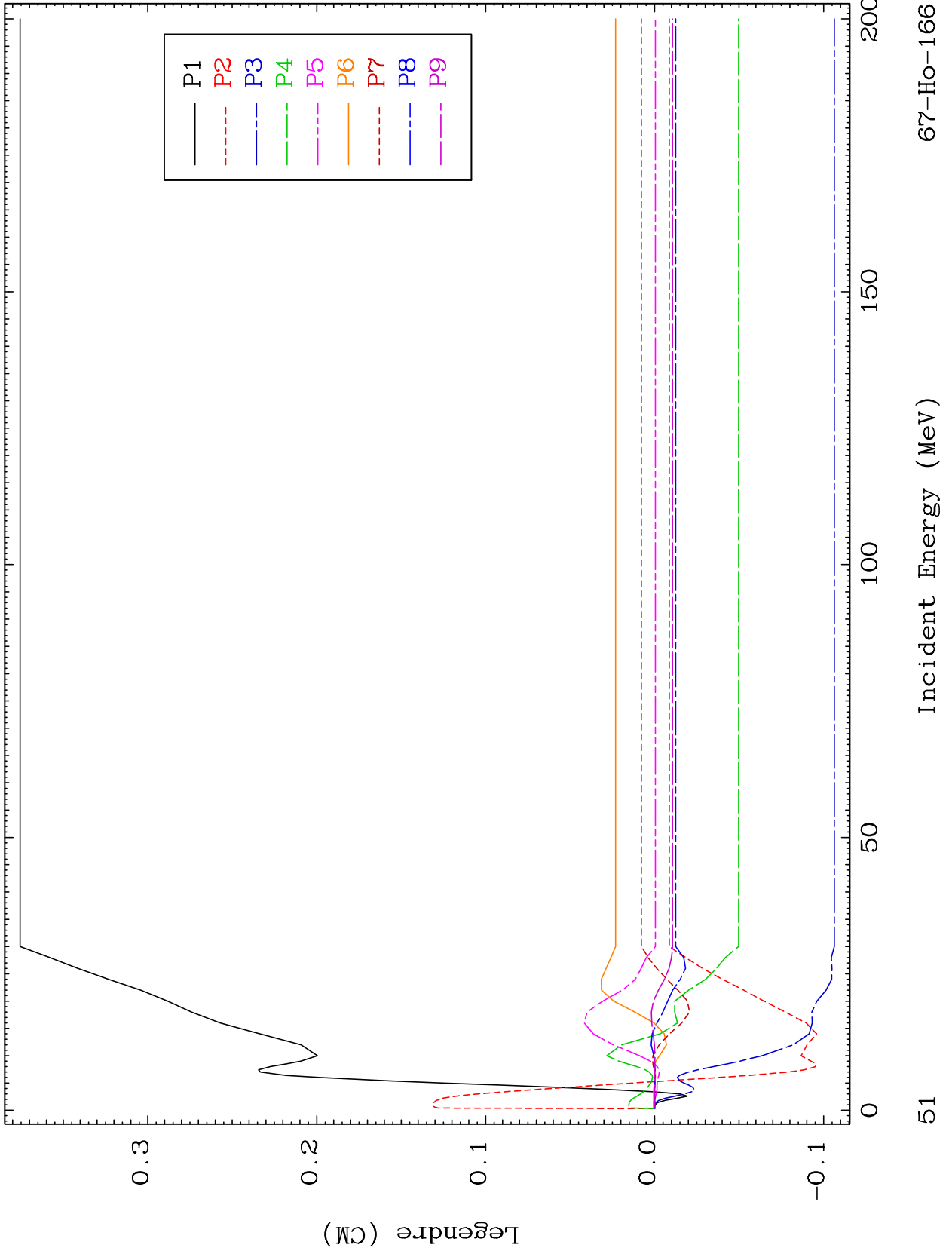
67-Ho-166



67-Ho-166

Incident Energy (MeV)

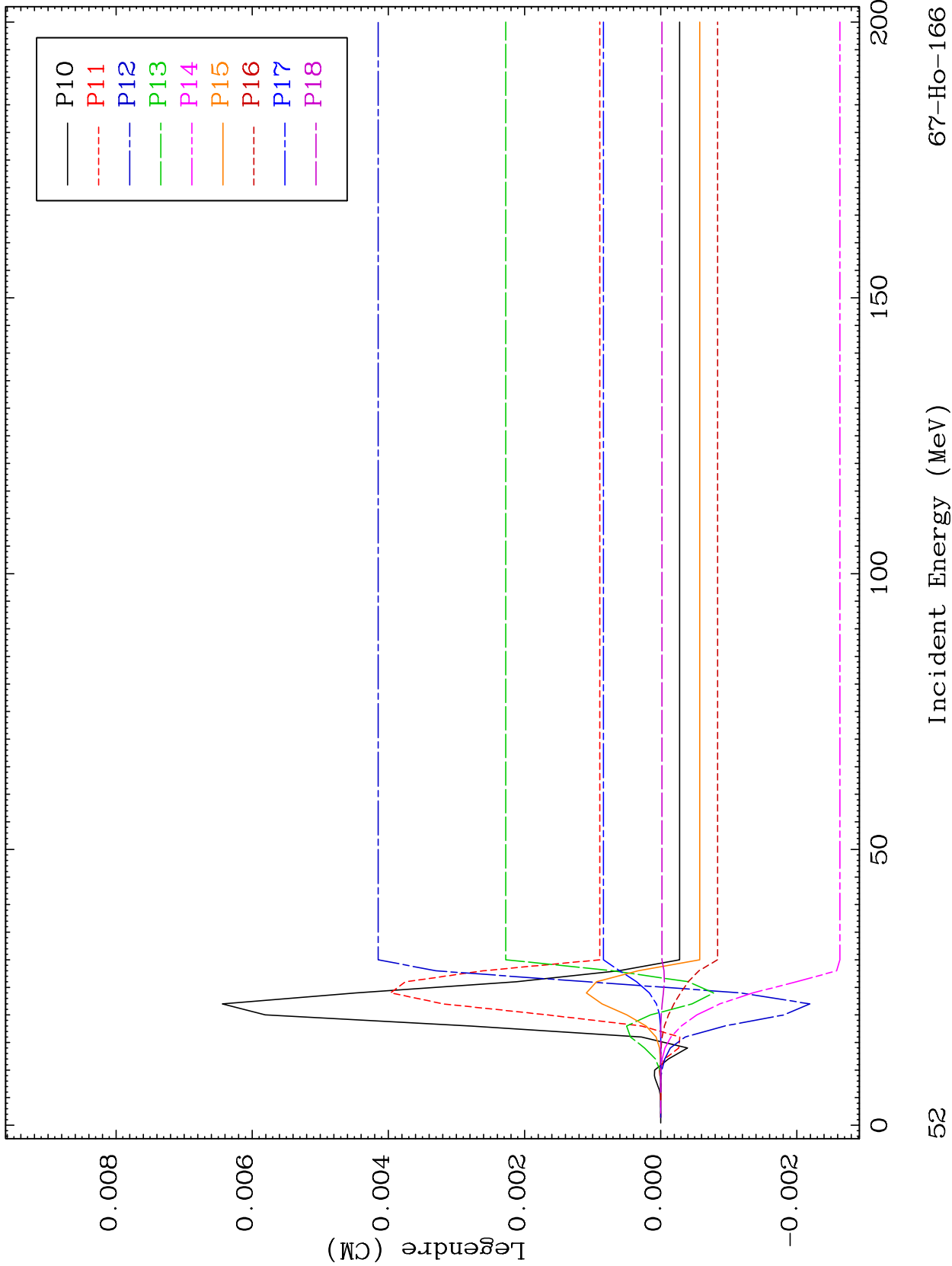
49



MAT 6728

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

67-Ho-166



52

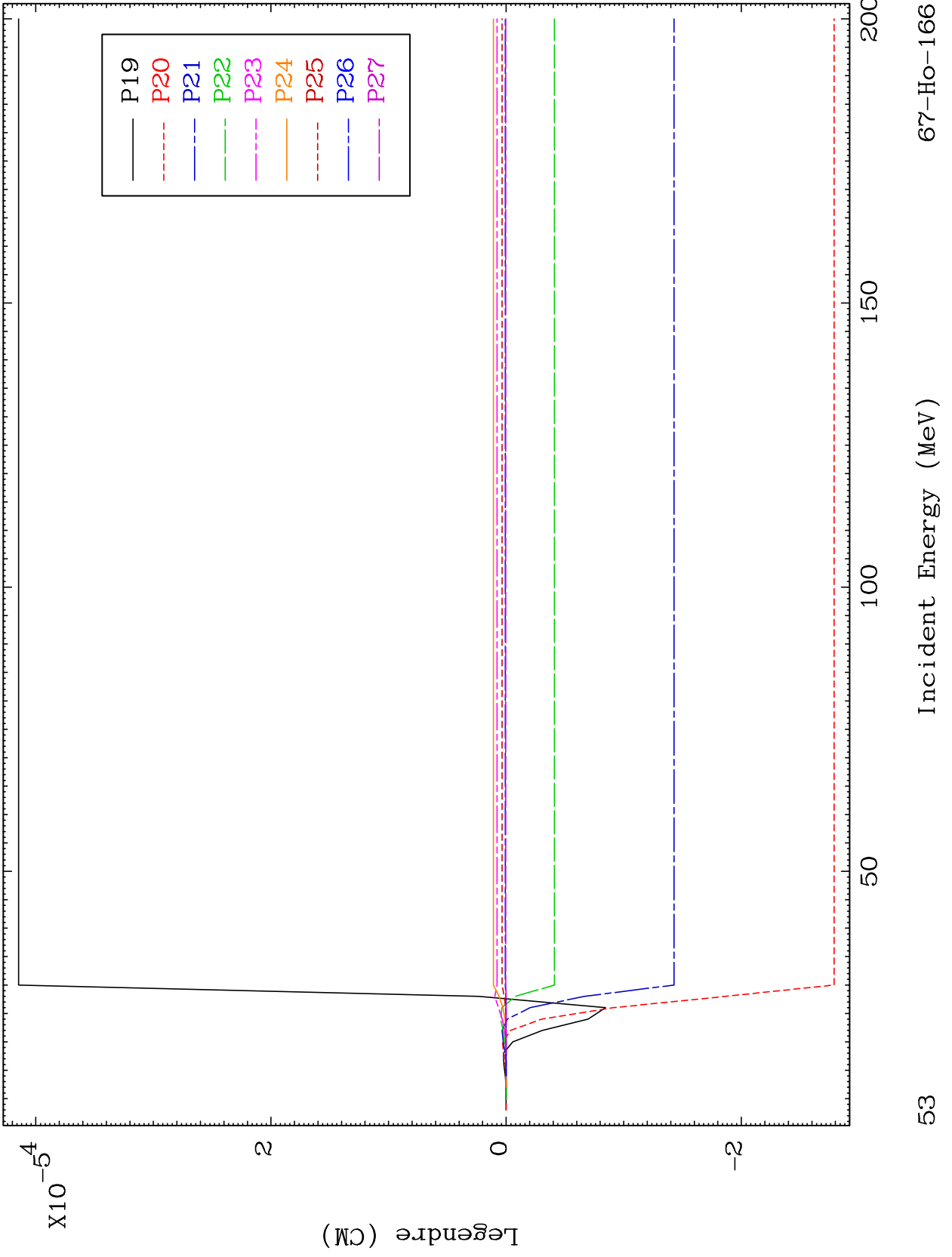
Incident Energy (MeV)

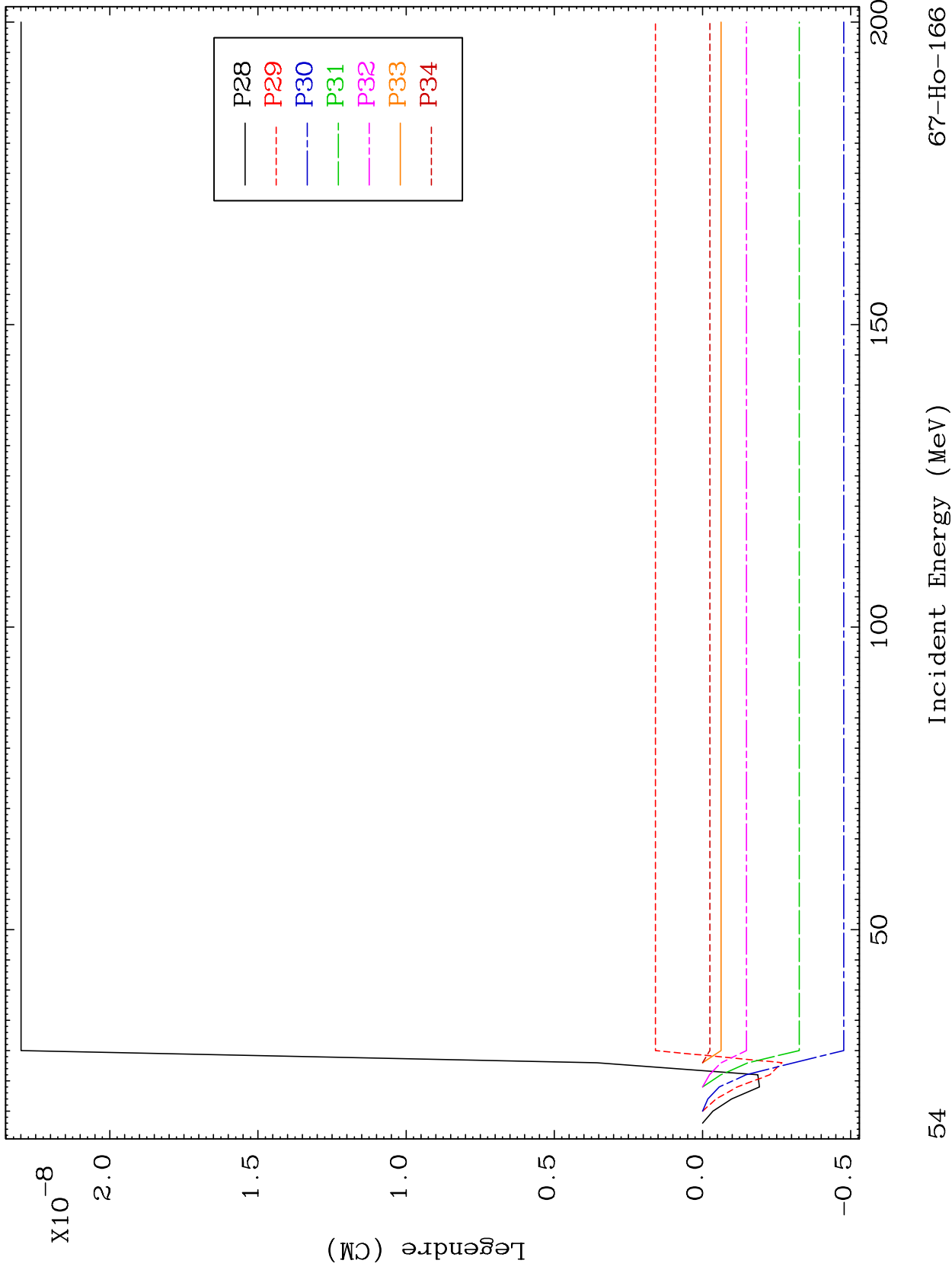
67-Ho-166

MAT 6728

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

67-Ho-166

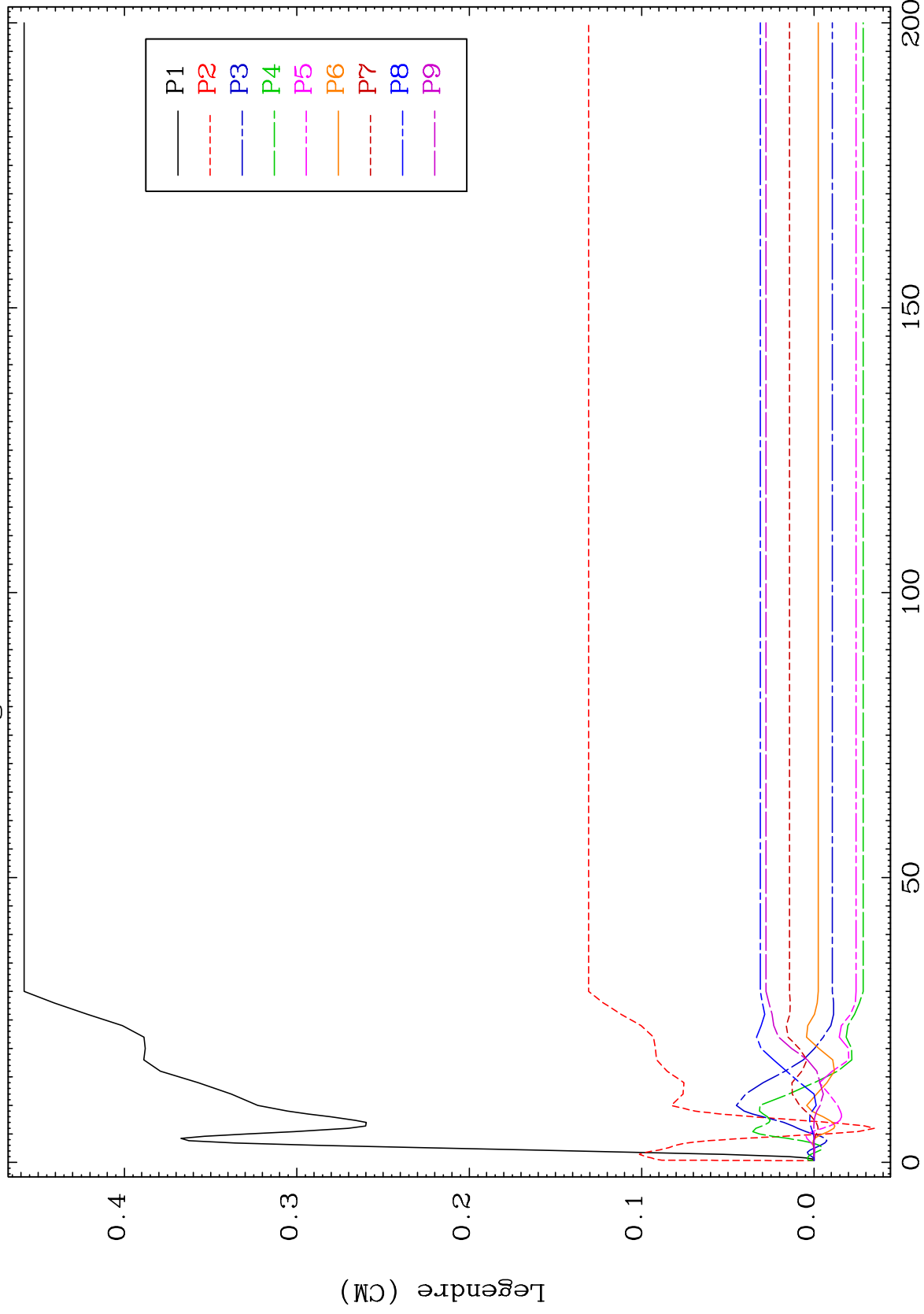




MAT 6728

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

67-Ho-166



67-Ho-166

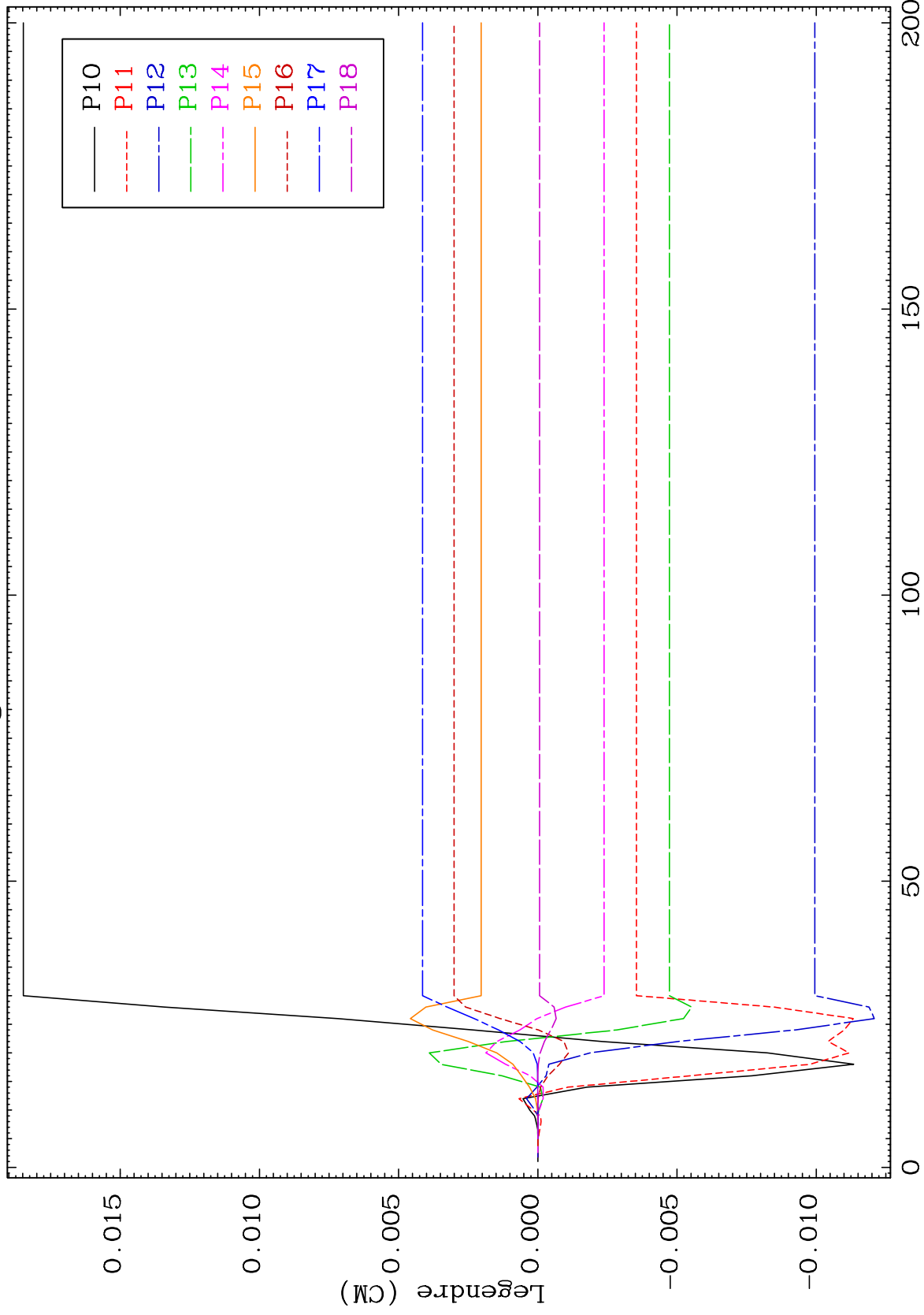
Incident Energy (MeV)

55

MAT 6728

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

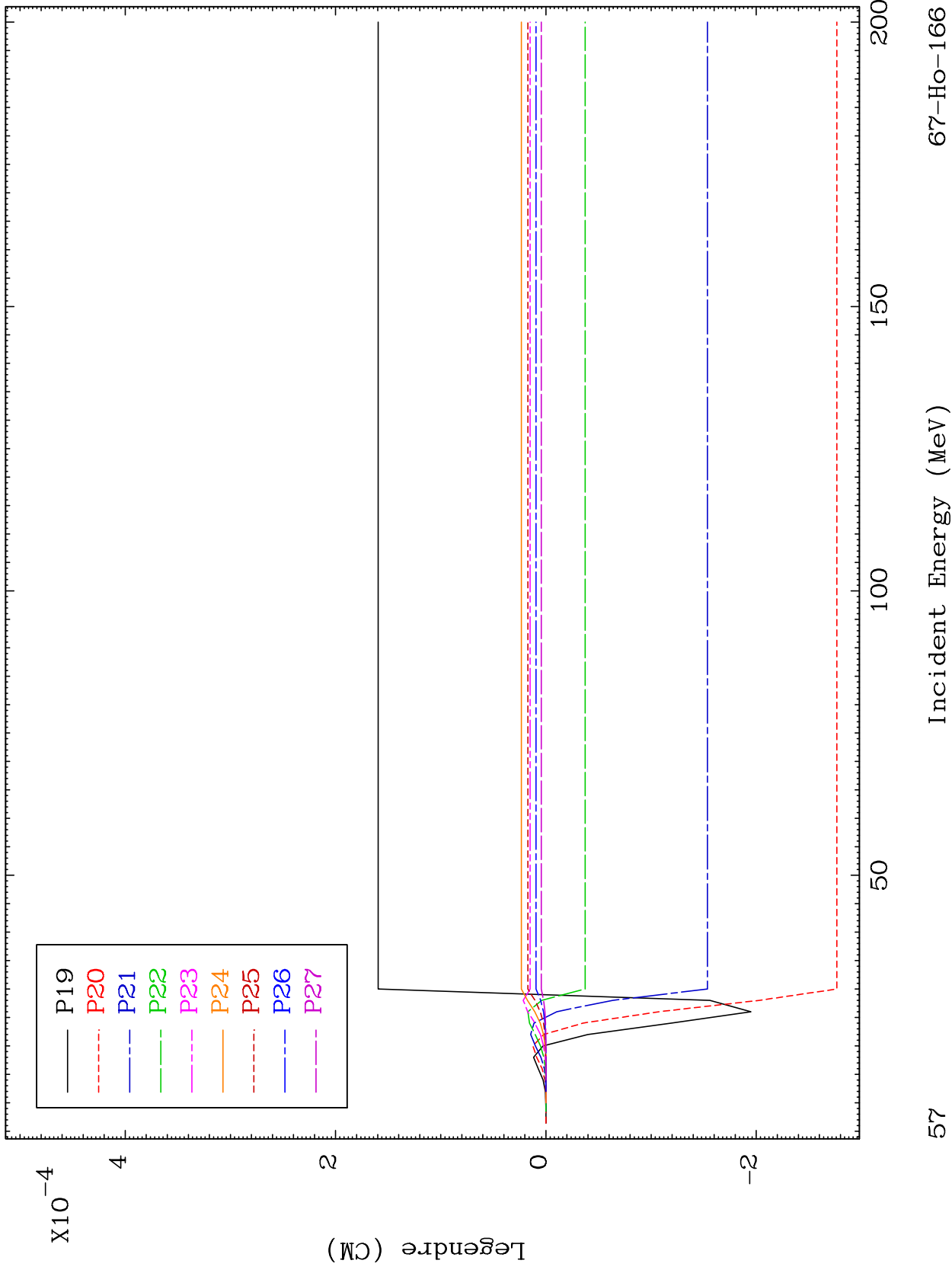
67-Ho-166



56

Incident Energy (MeV)

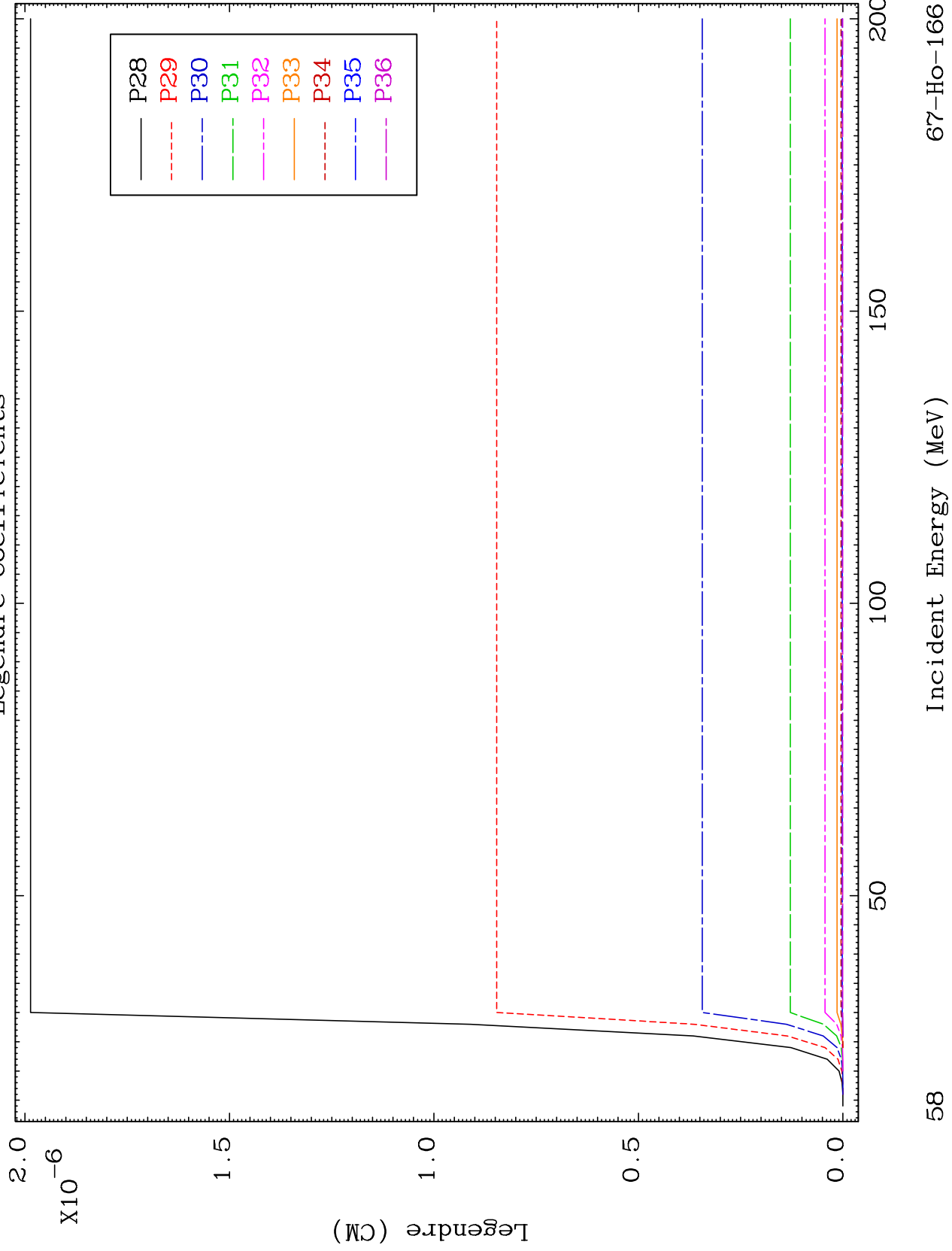
67-Ho-166



MAT 6728

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

67-Ho-166



58

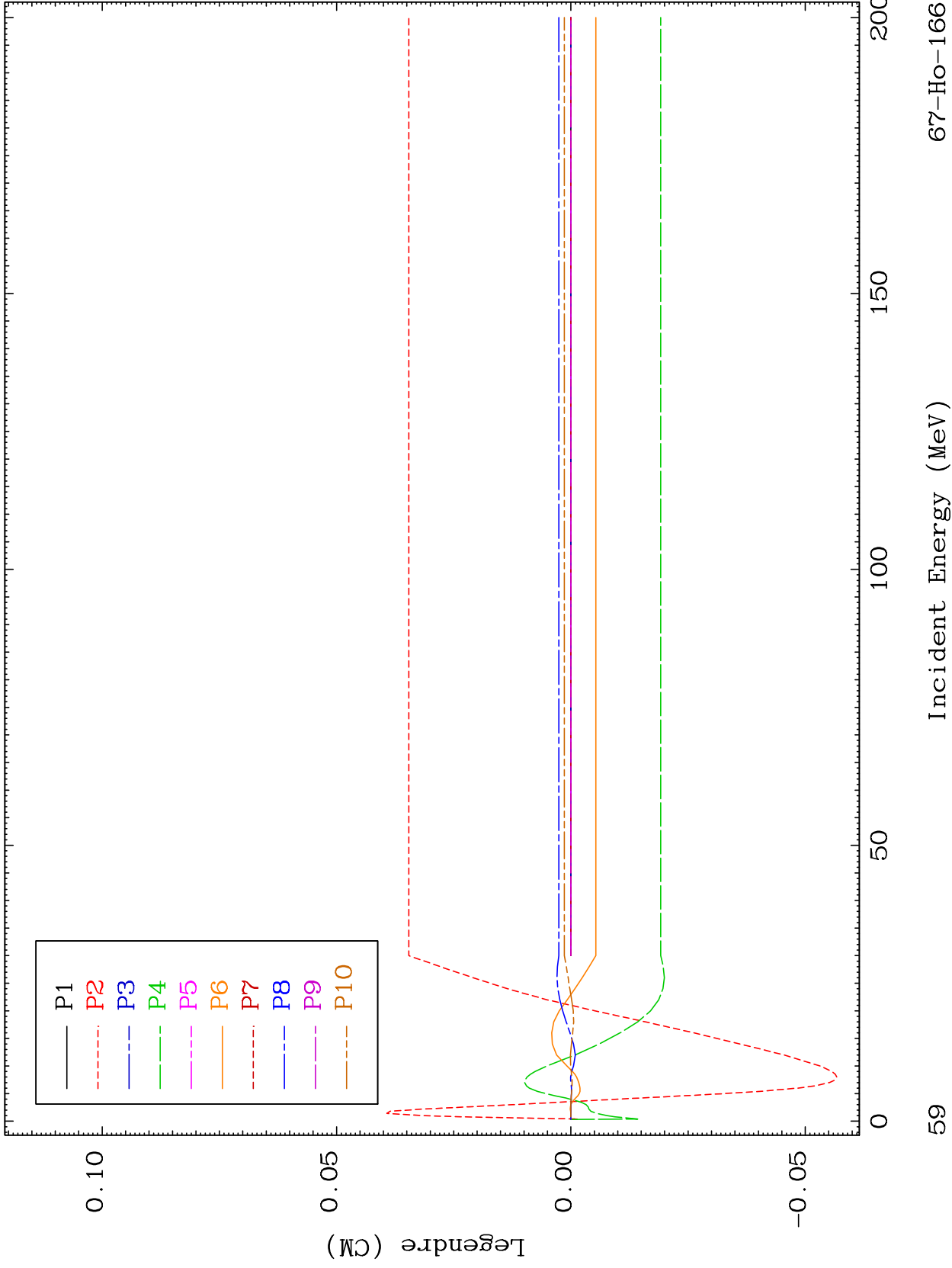
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



59

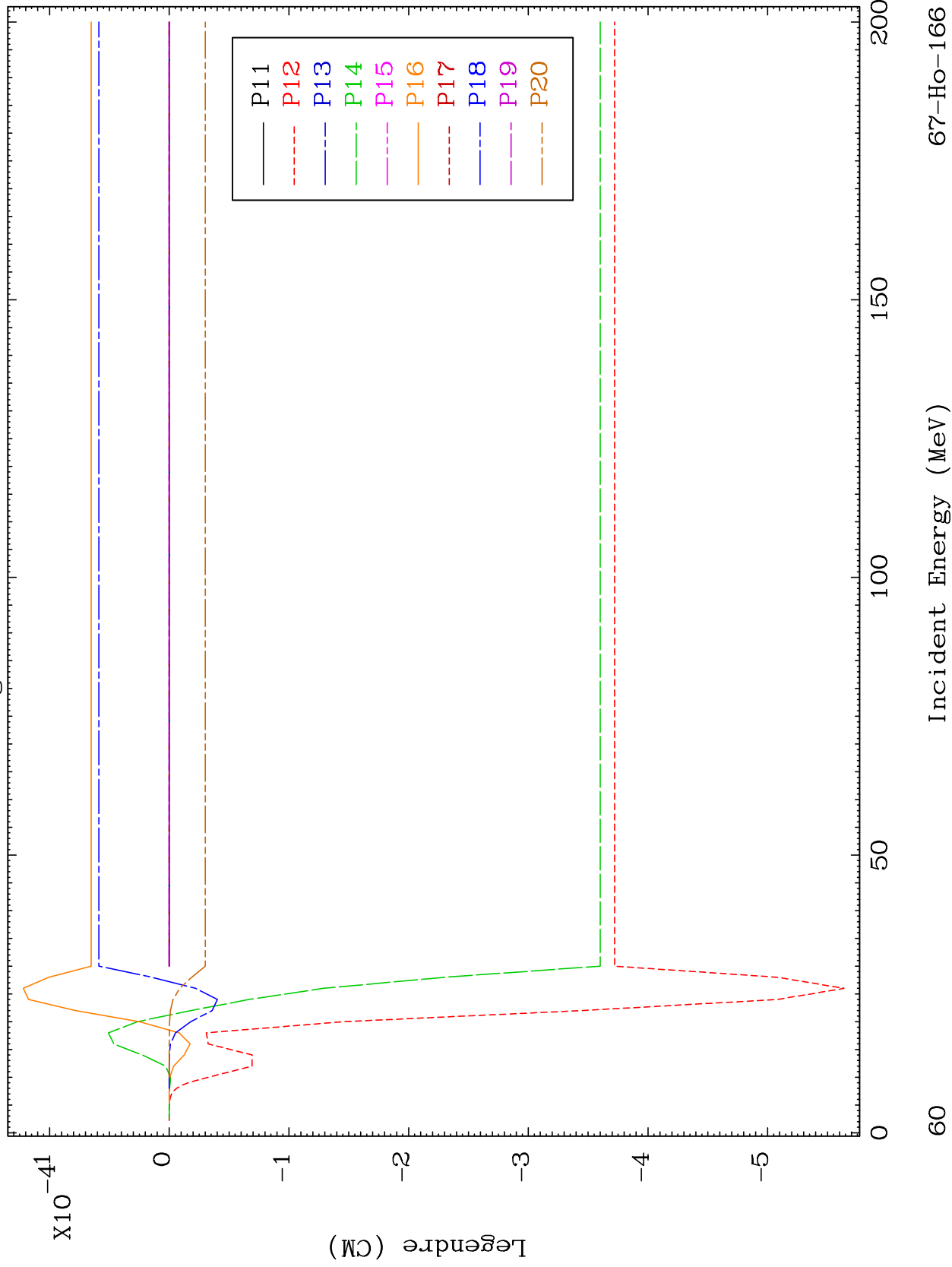
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

Incident Energy (MeV)

60

0

50

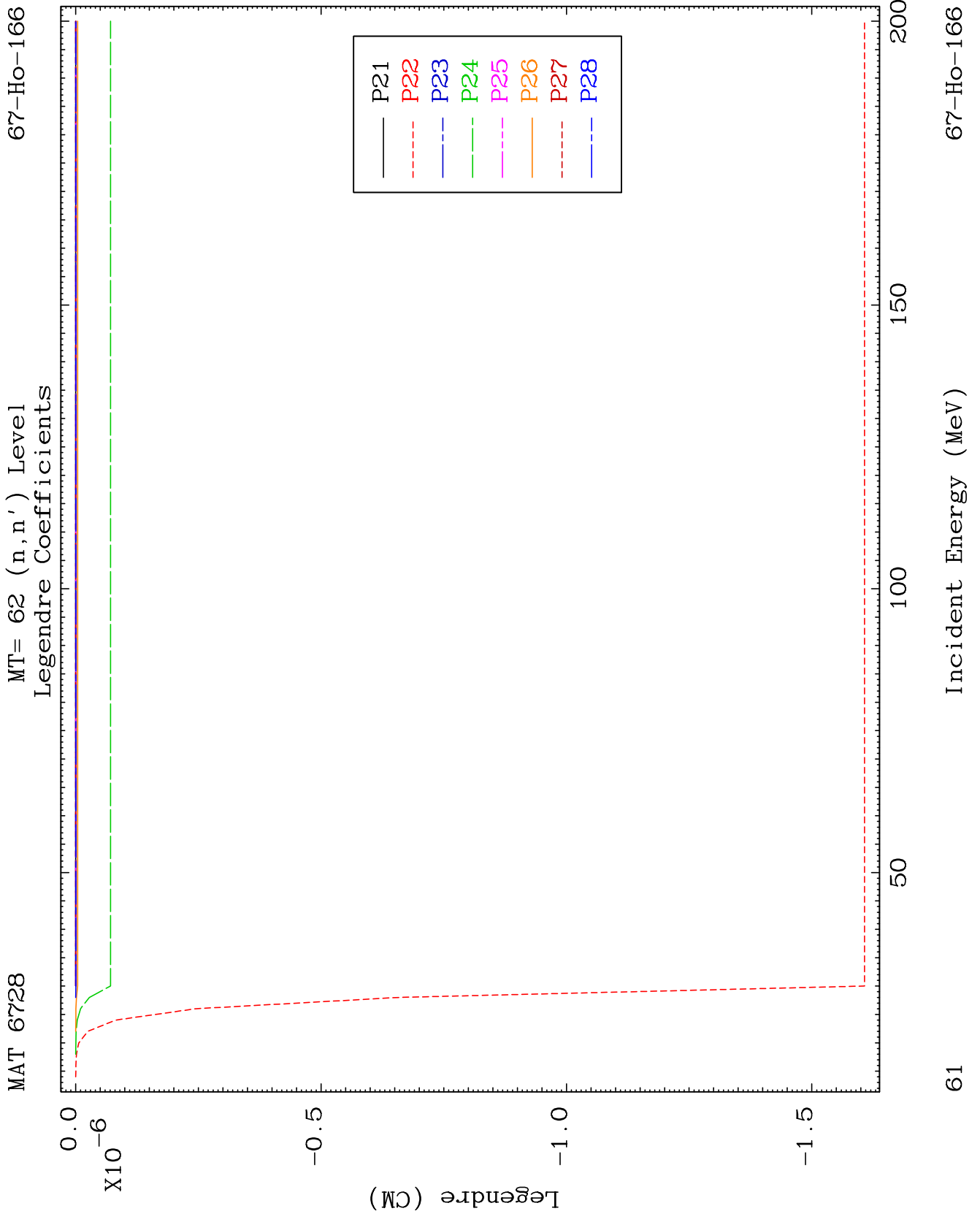
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150

200

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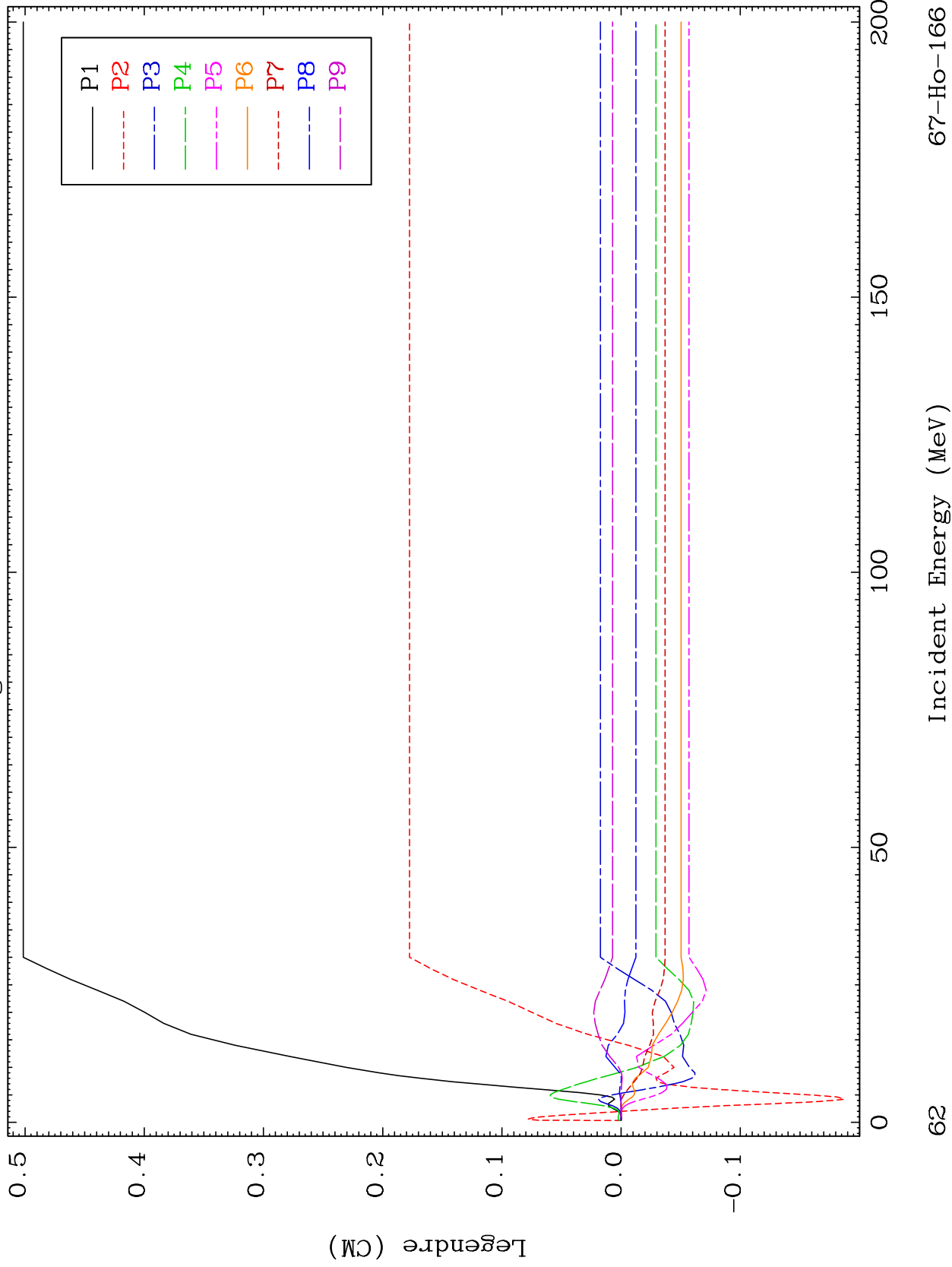
Legendre (CM)



MAT 6728

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

67-Ho-166



67-Ho-166

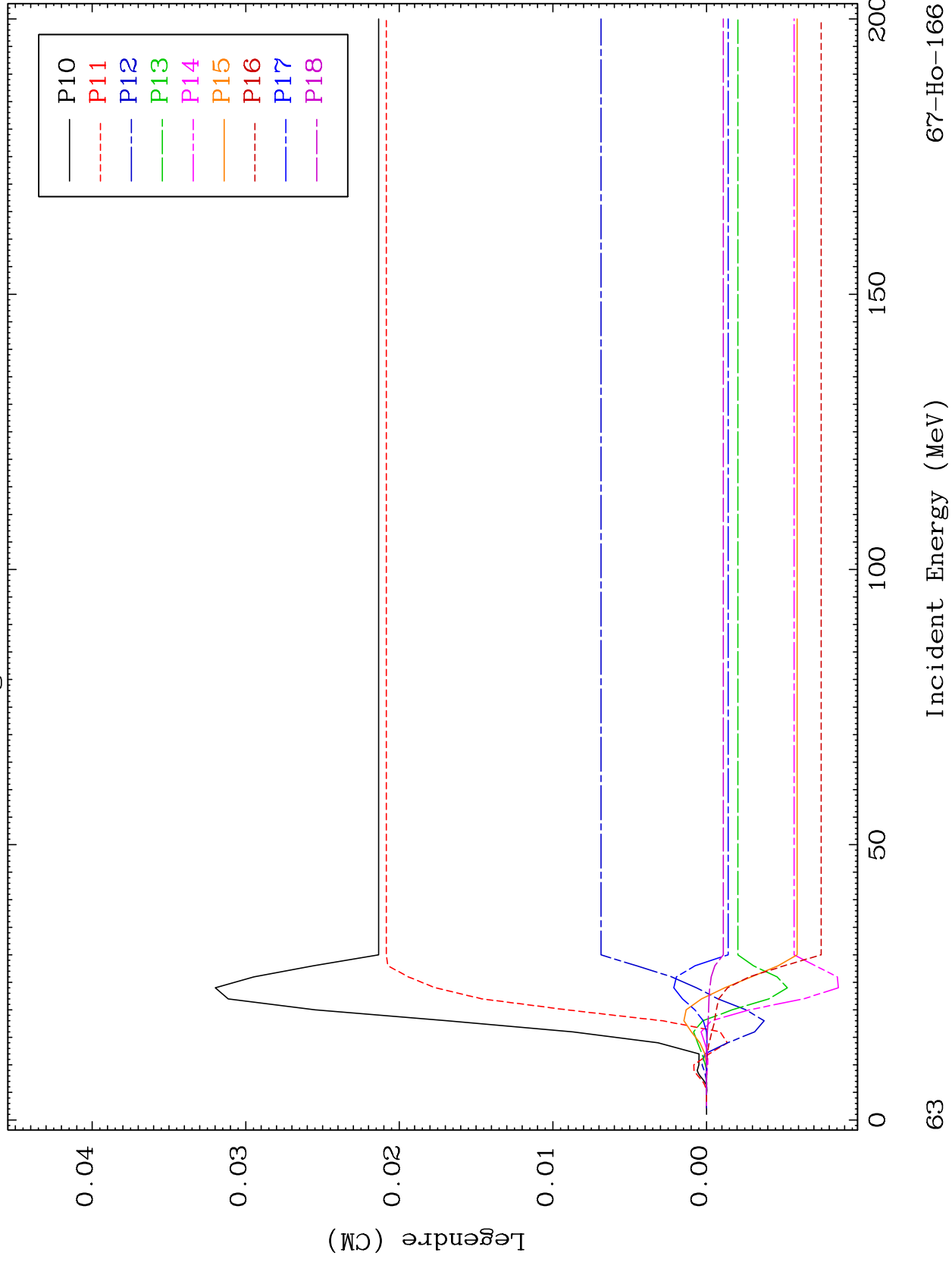
Incident Energy (MeV)

62

MAT 6728

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

67-Ho-166



67-Ho-166

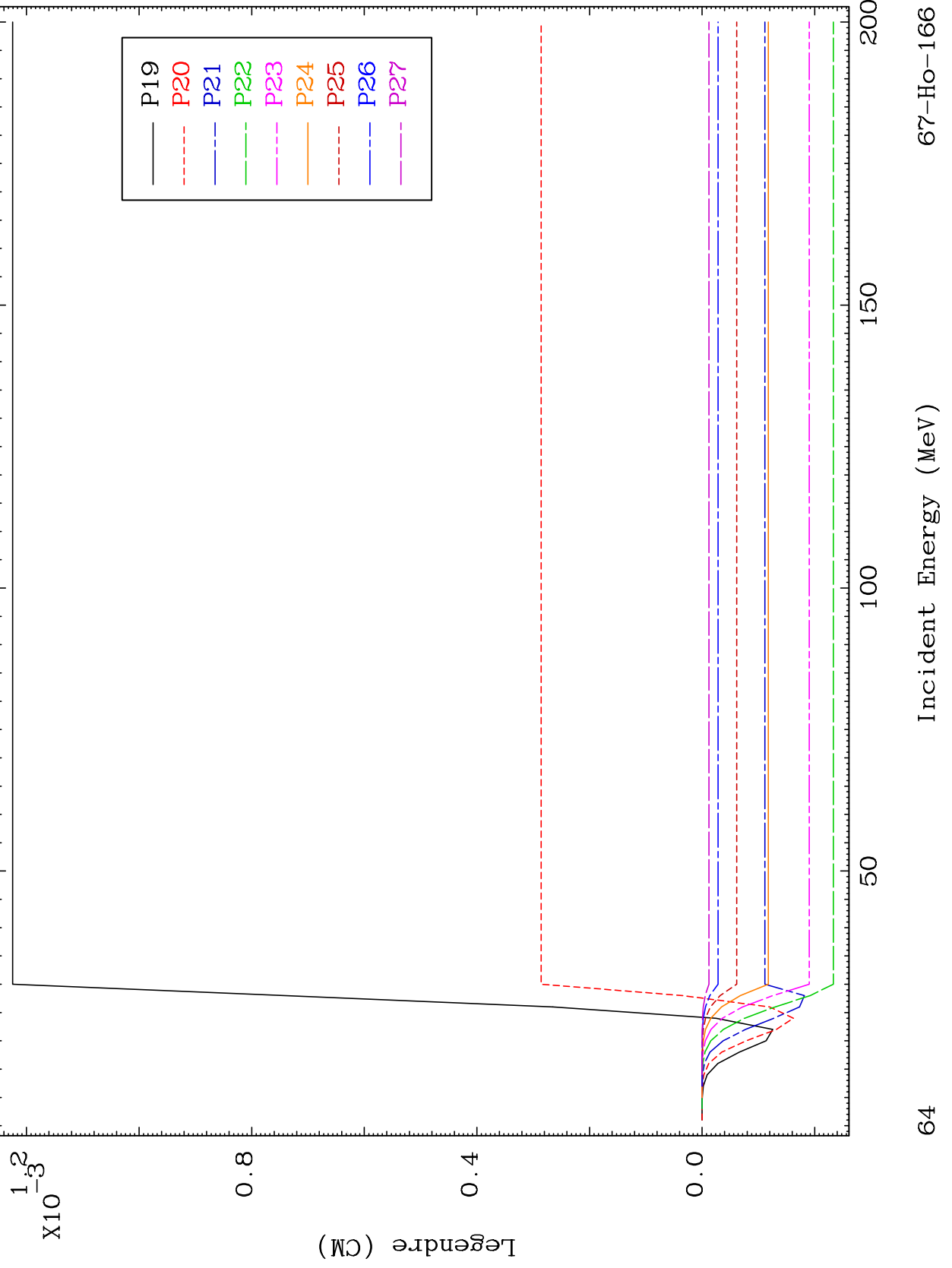
Incident Energy (MeV)

63

MAT 6728

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

67-Ho-166



64

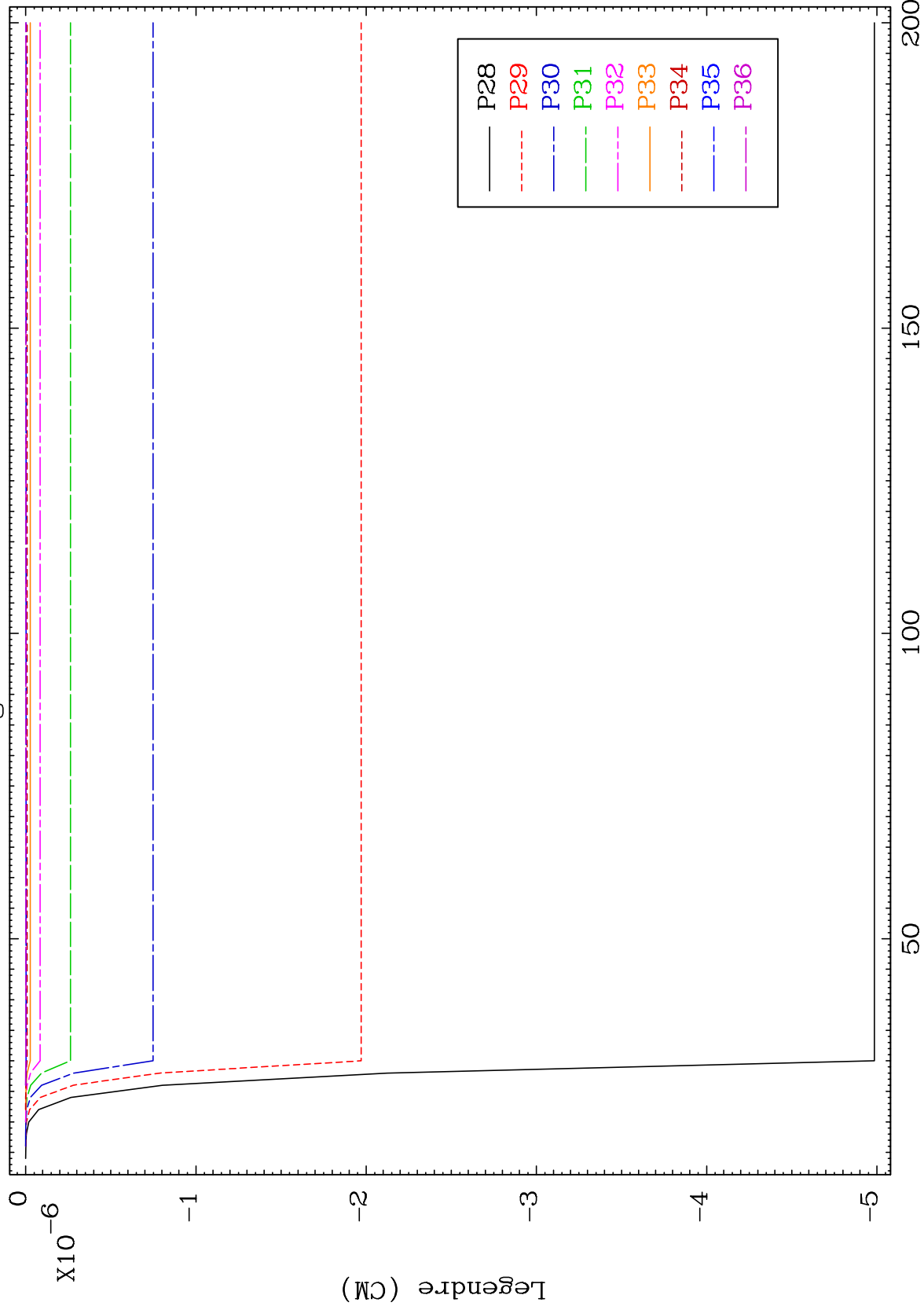
67-Ho-166

MAT 6728

MT= 63 (n,n') Level

67-Ho-166

Legendre Coefficients



65

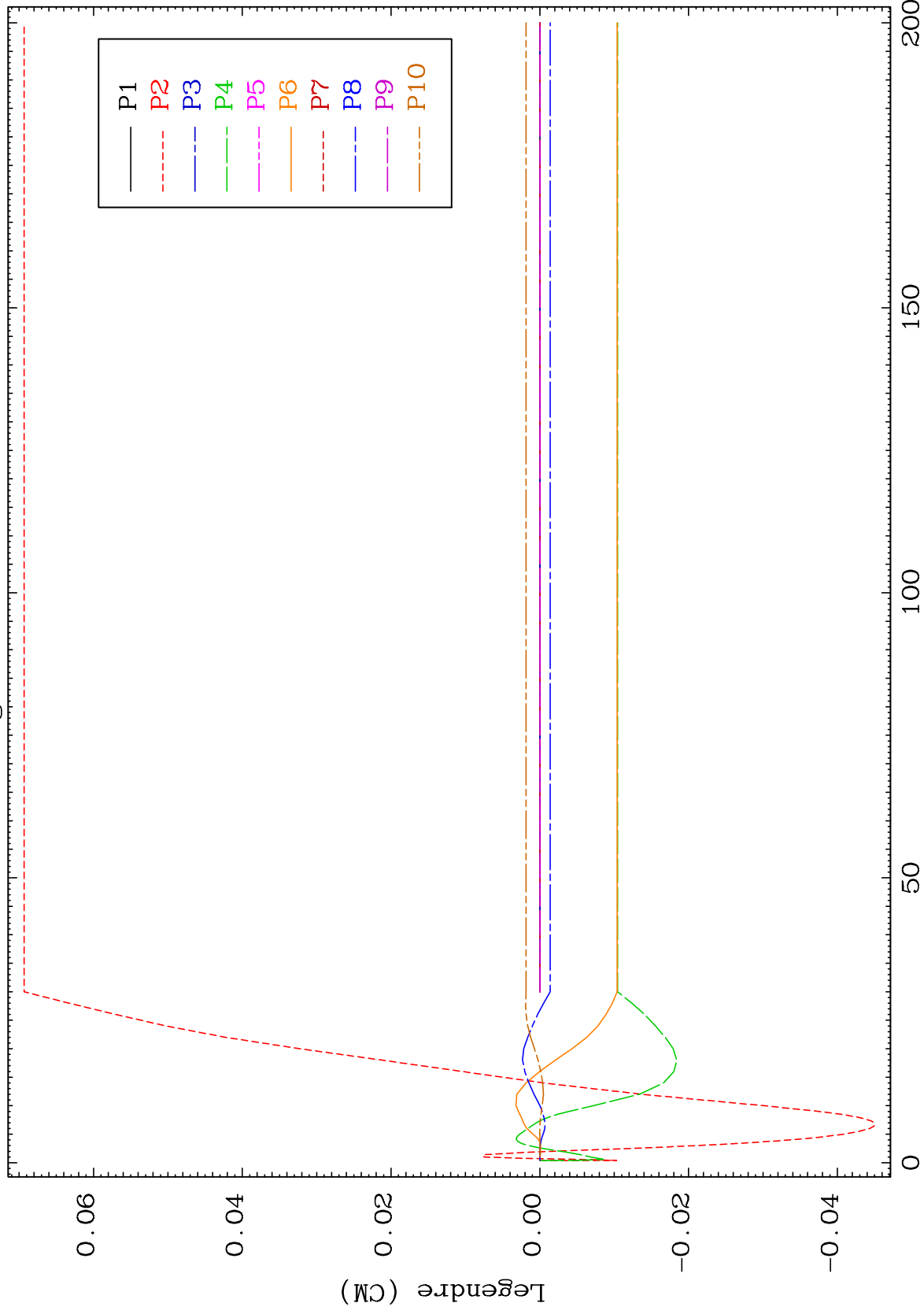
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



66

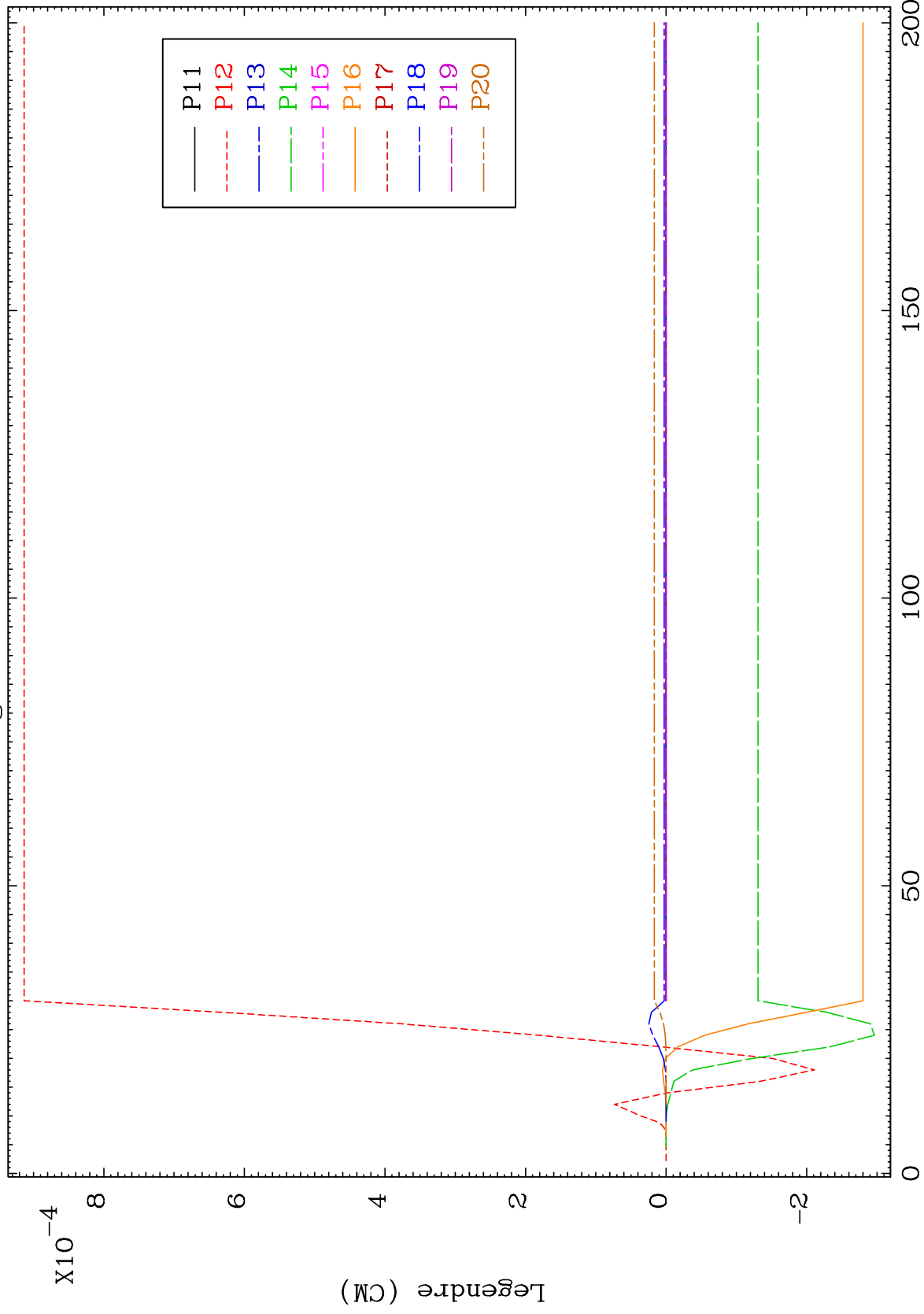
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67

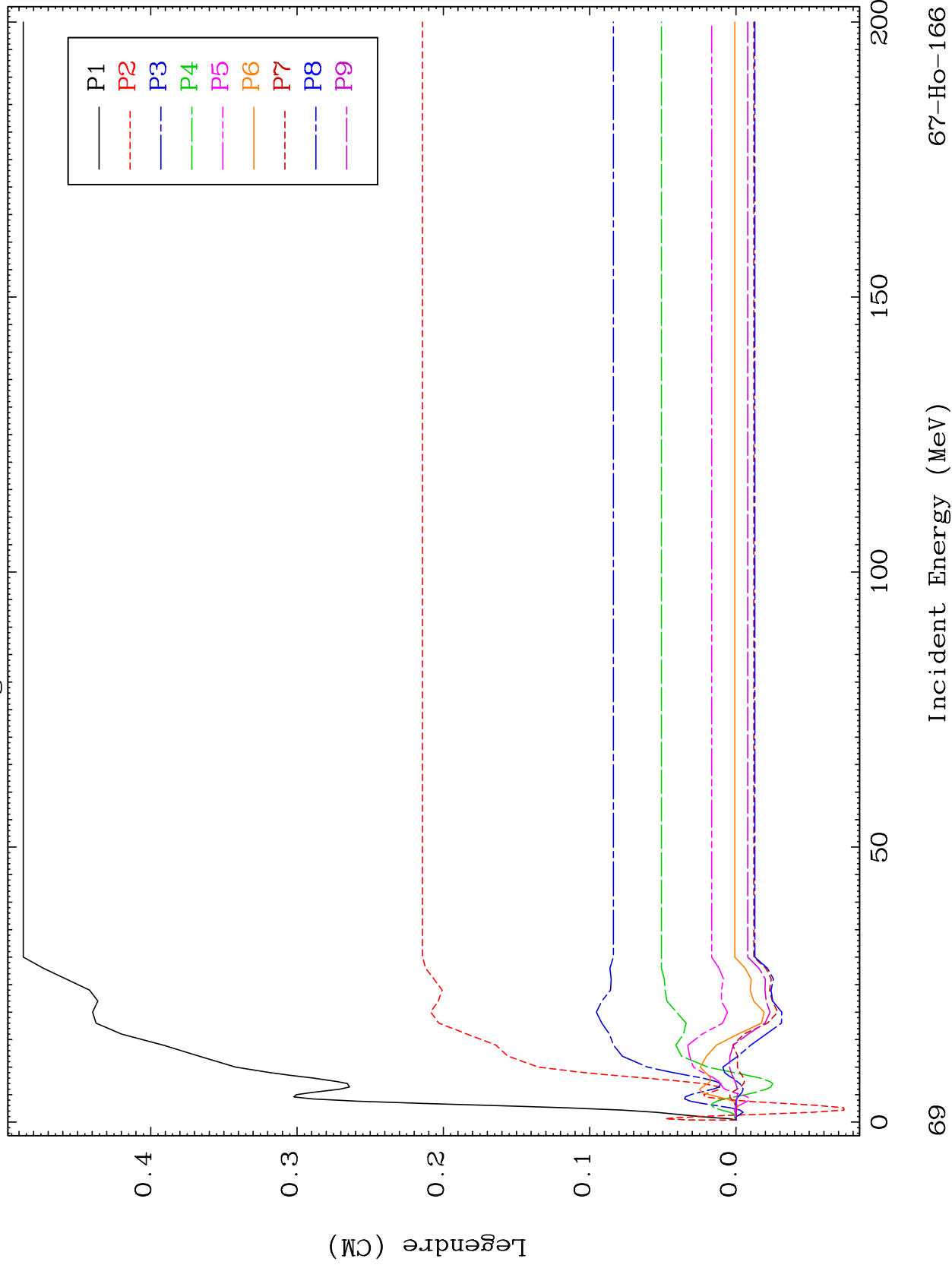
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

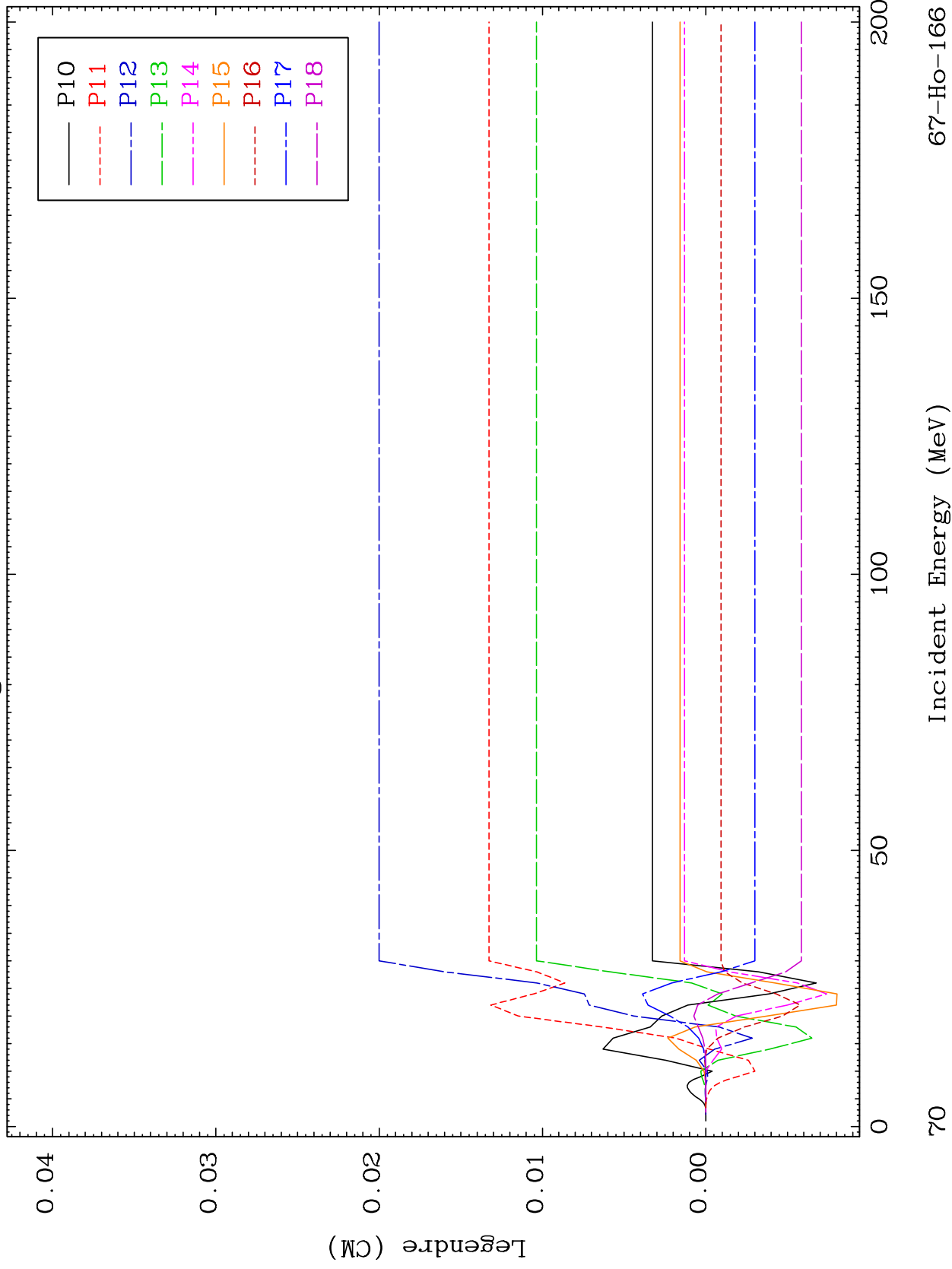
Incident Energy (MeV)

69

MAT 6728

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

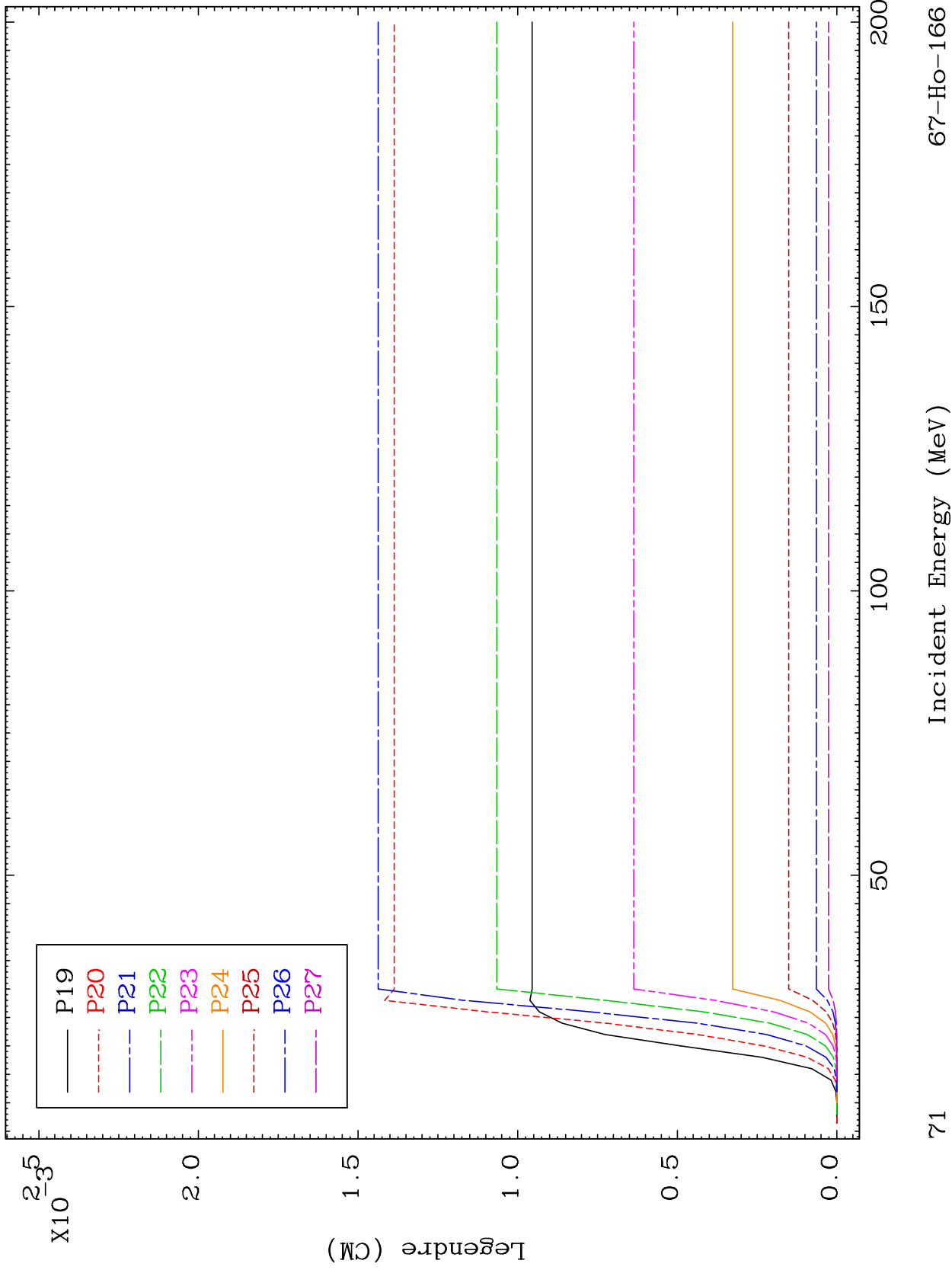
67-Ho-166



67-Ho-166

Incident Energy (MeV)

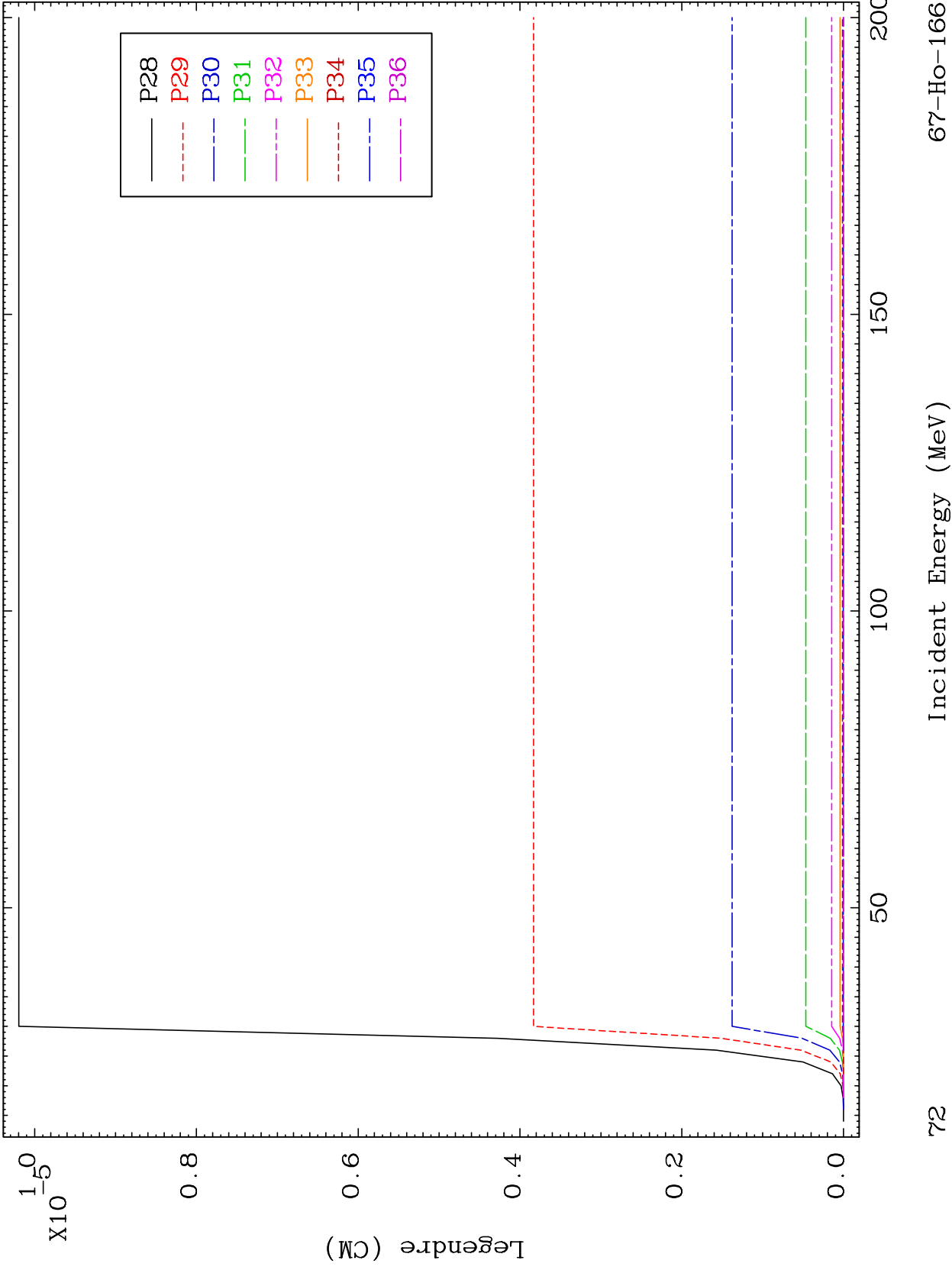
70



MAT 6728

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

67-Ho-166



72

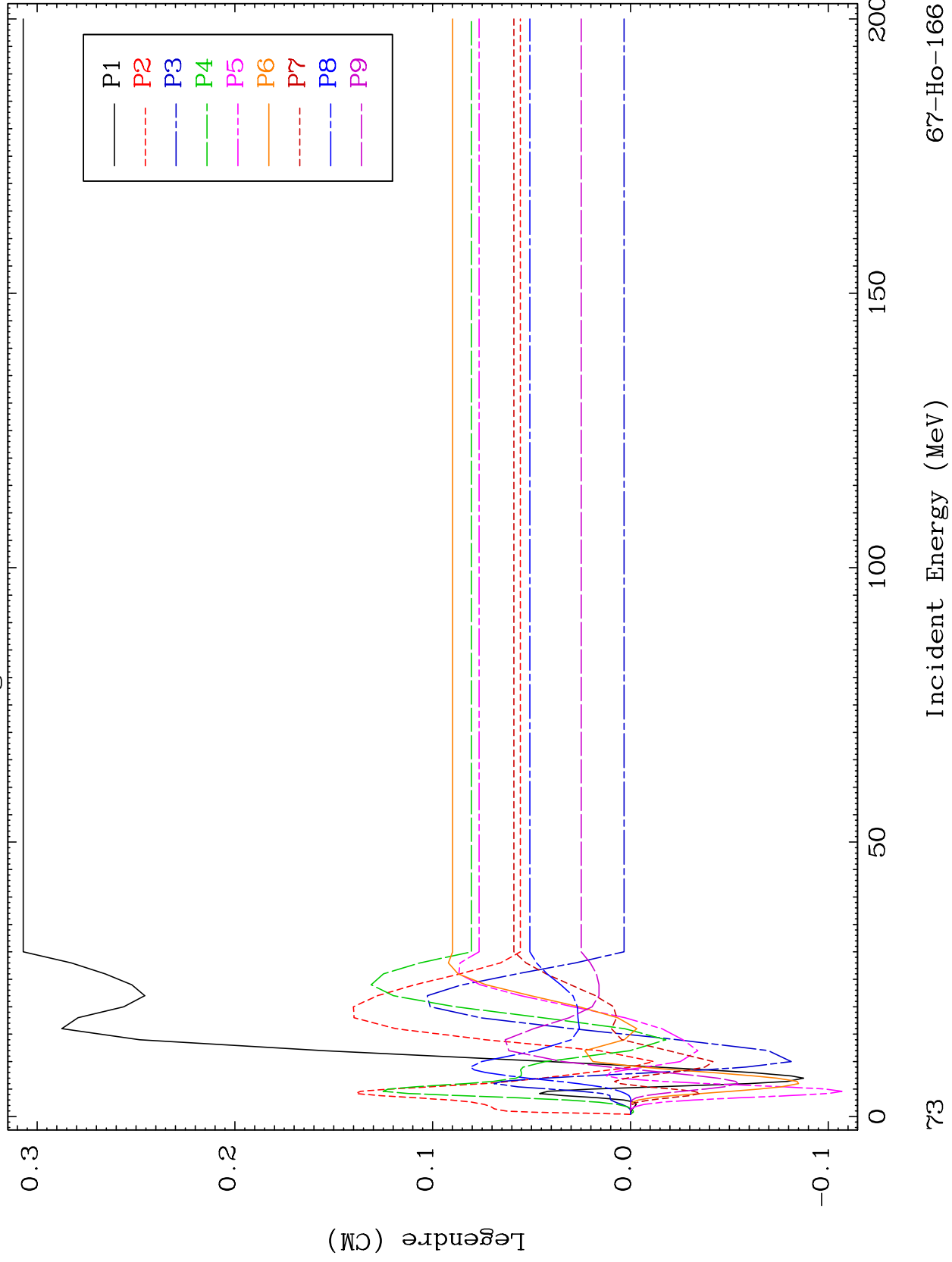
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

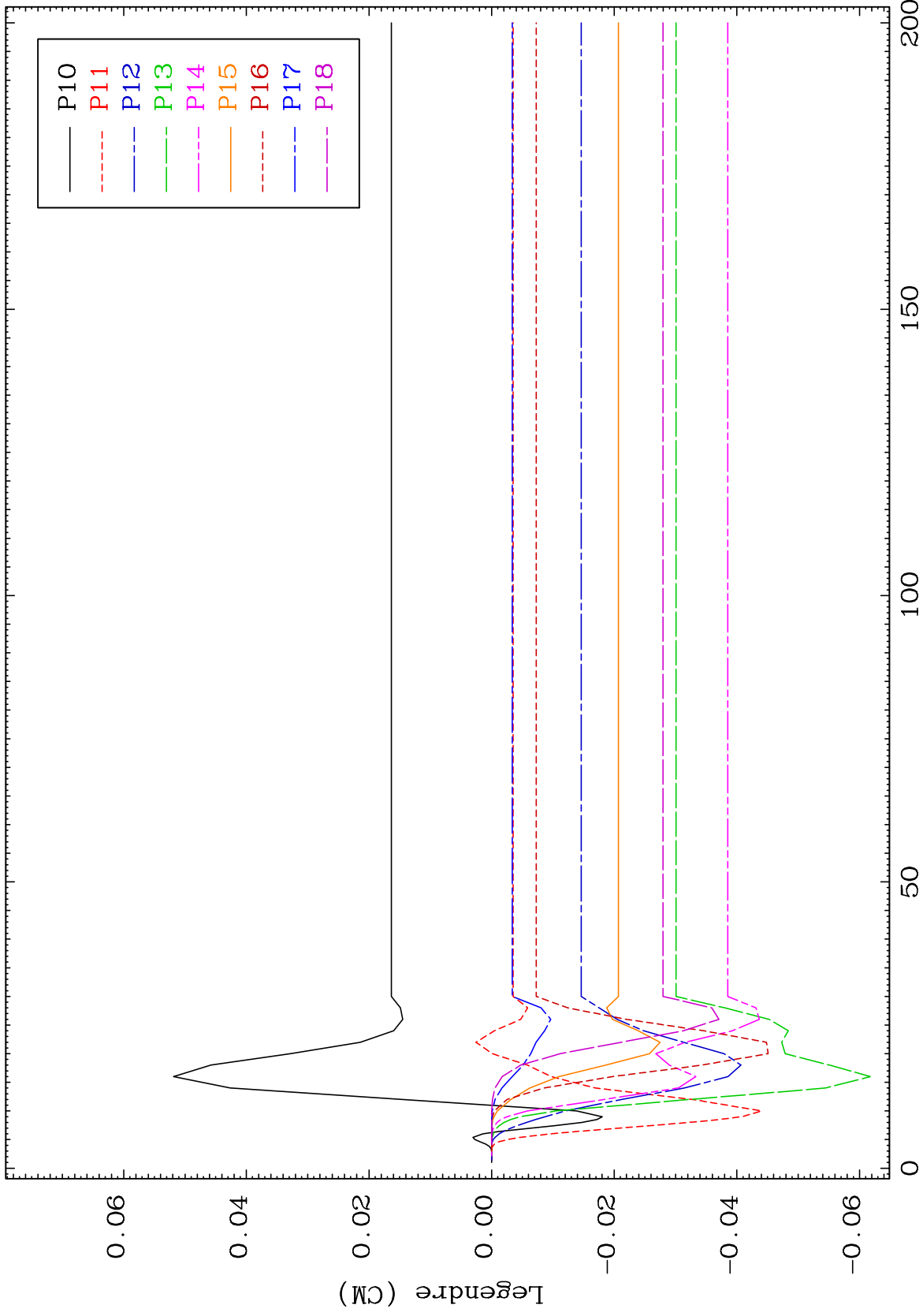
Incident Energy (MeV)

73

MAT 6728

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

67-Ho-166



74

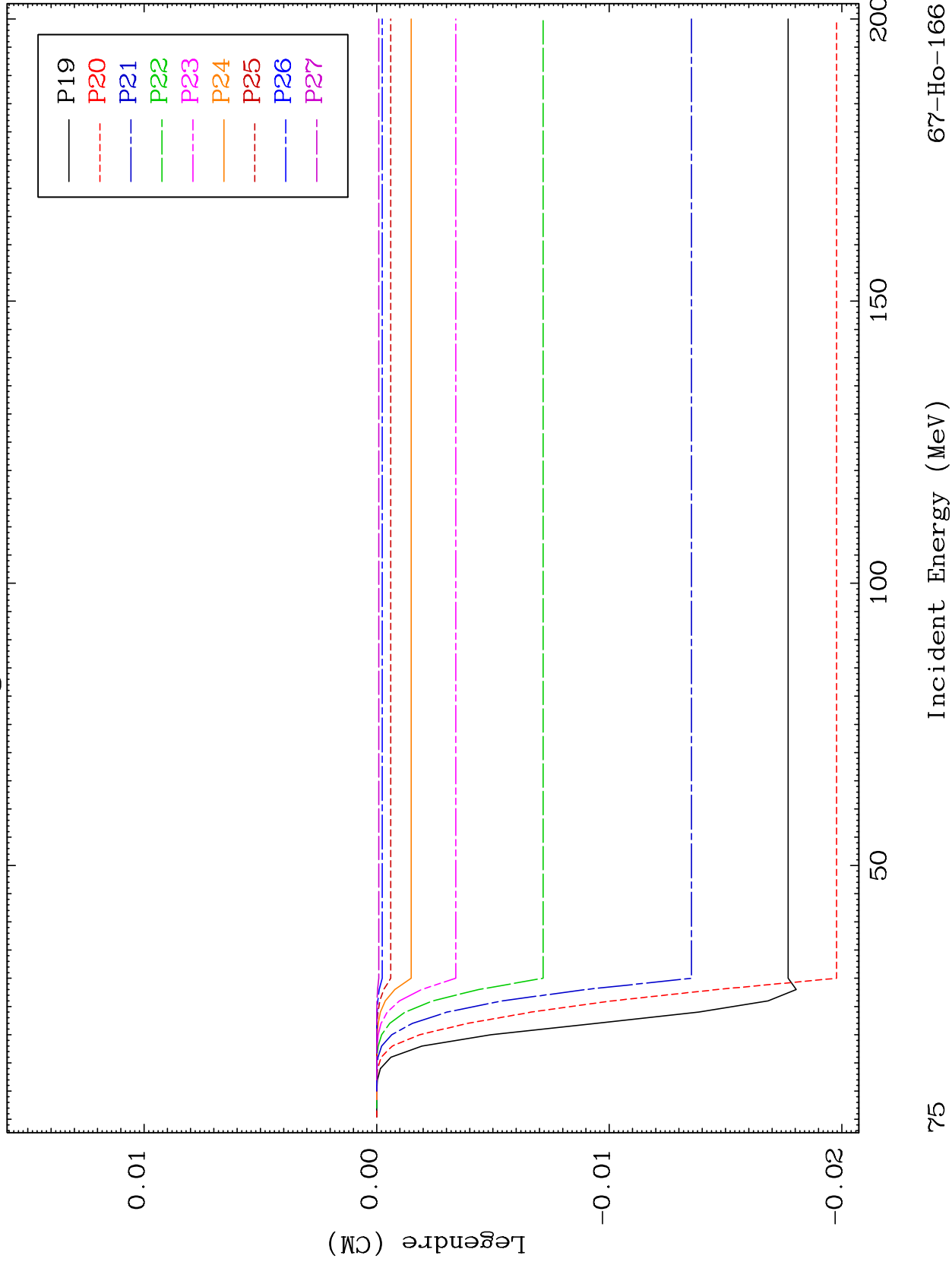
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

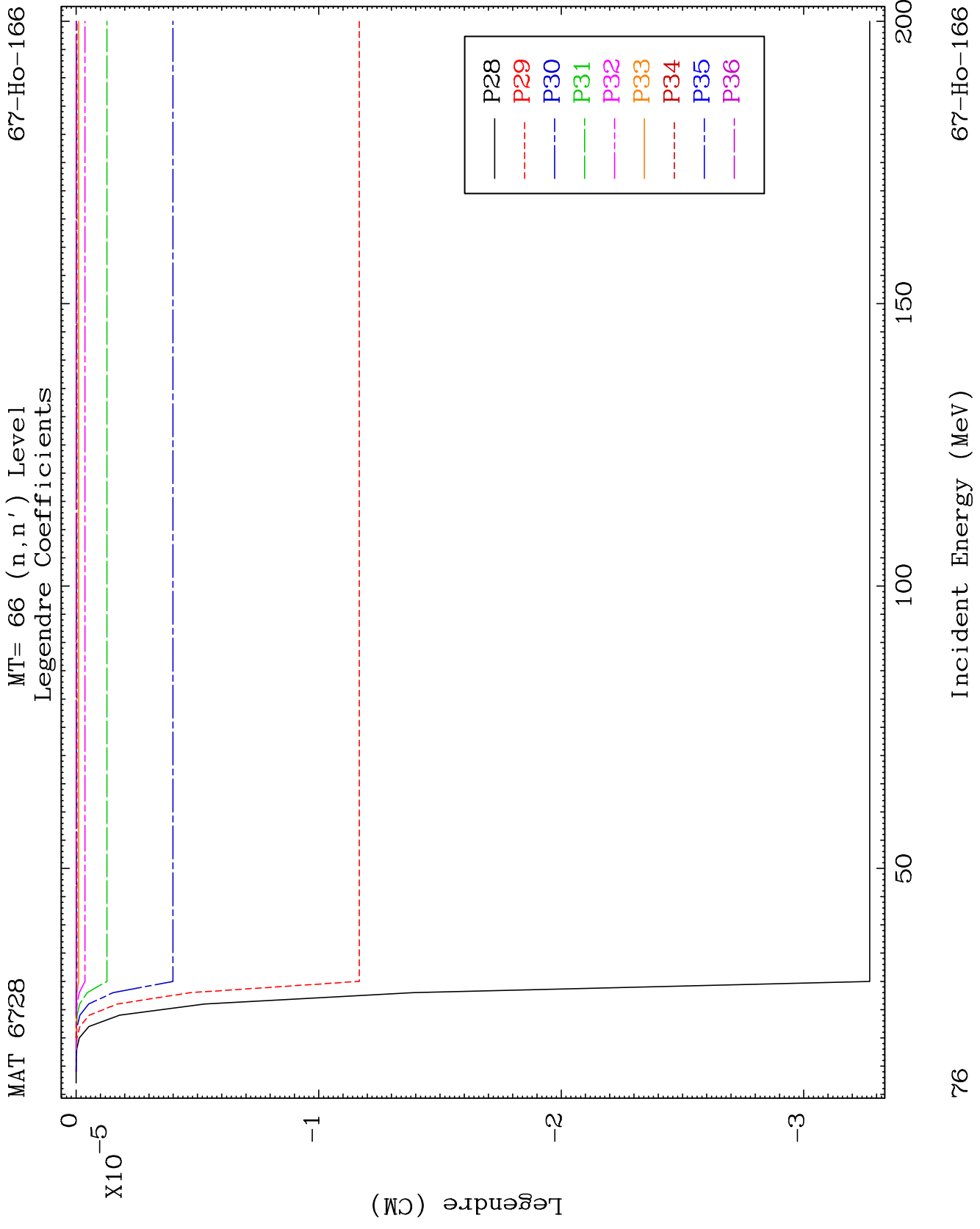
67-Ho-166



75

Incident Energy (MeV)

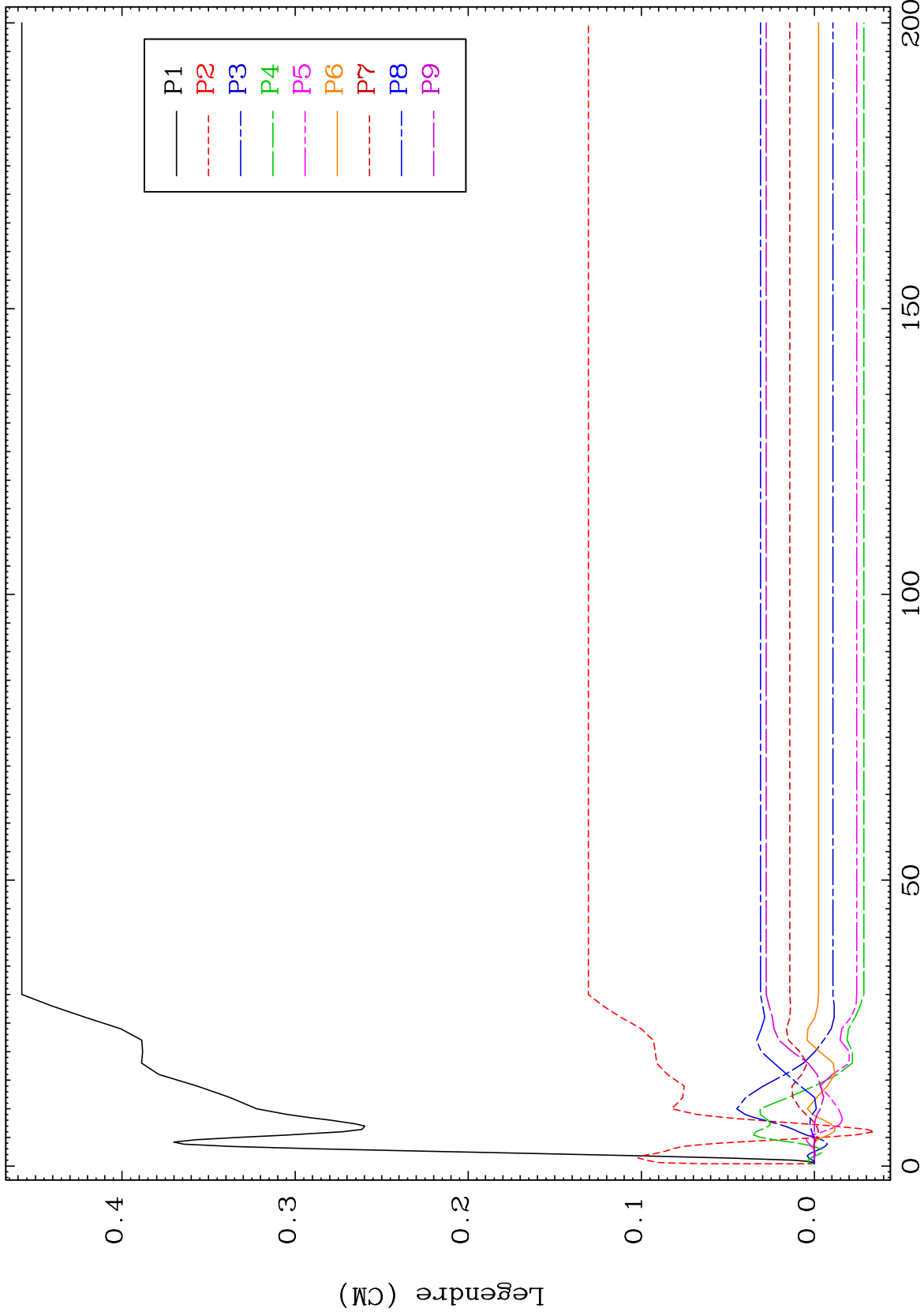
67-Ho-166



MAT 6728

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

67-Ho-166



77

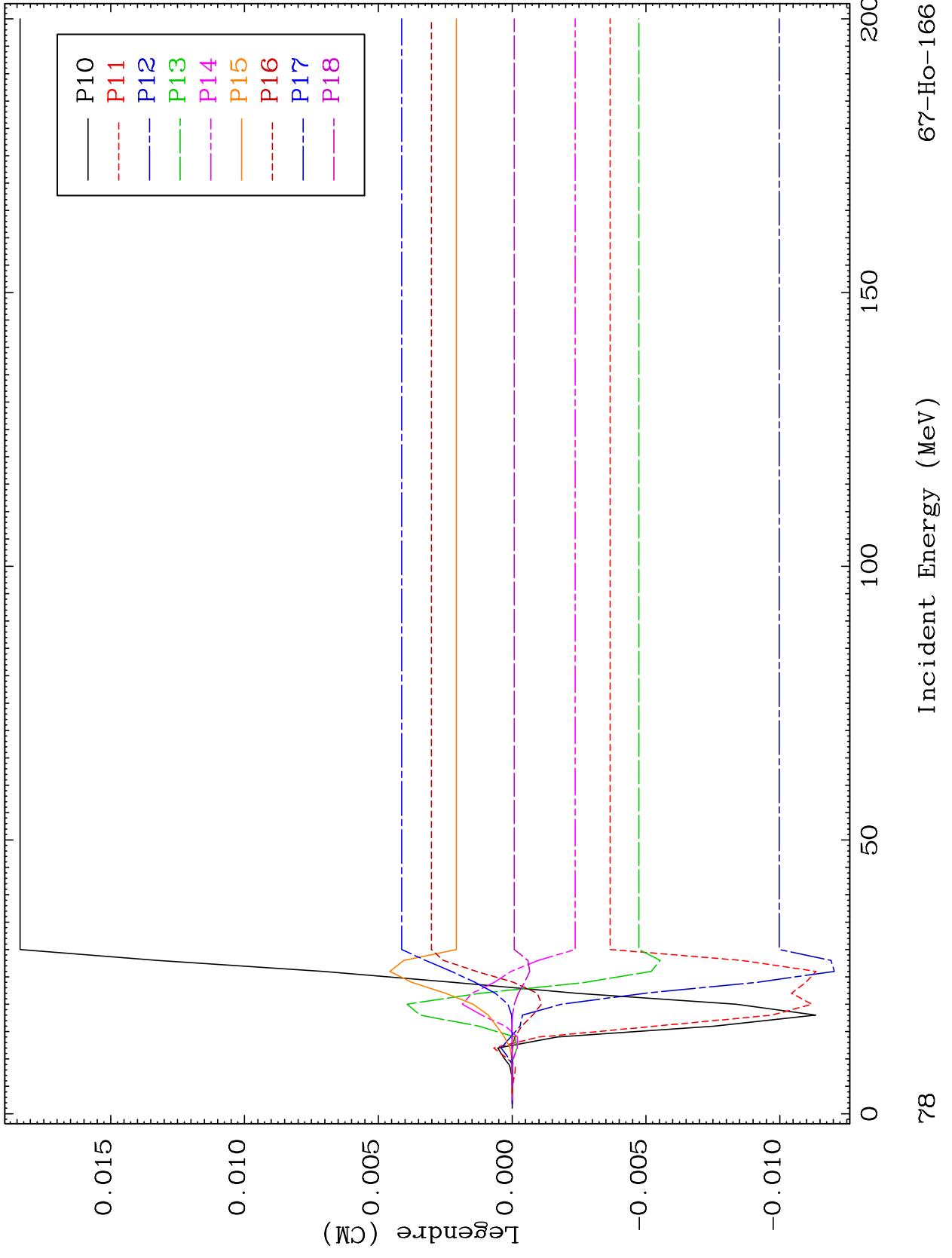
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



78

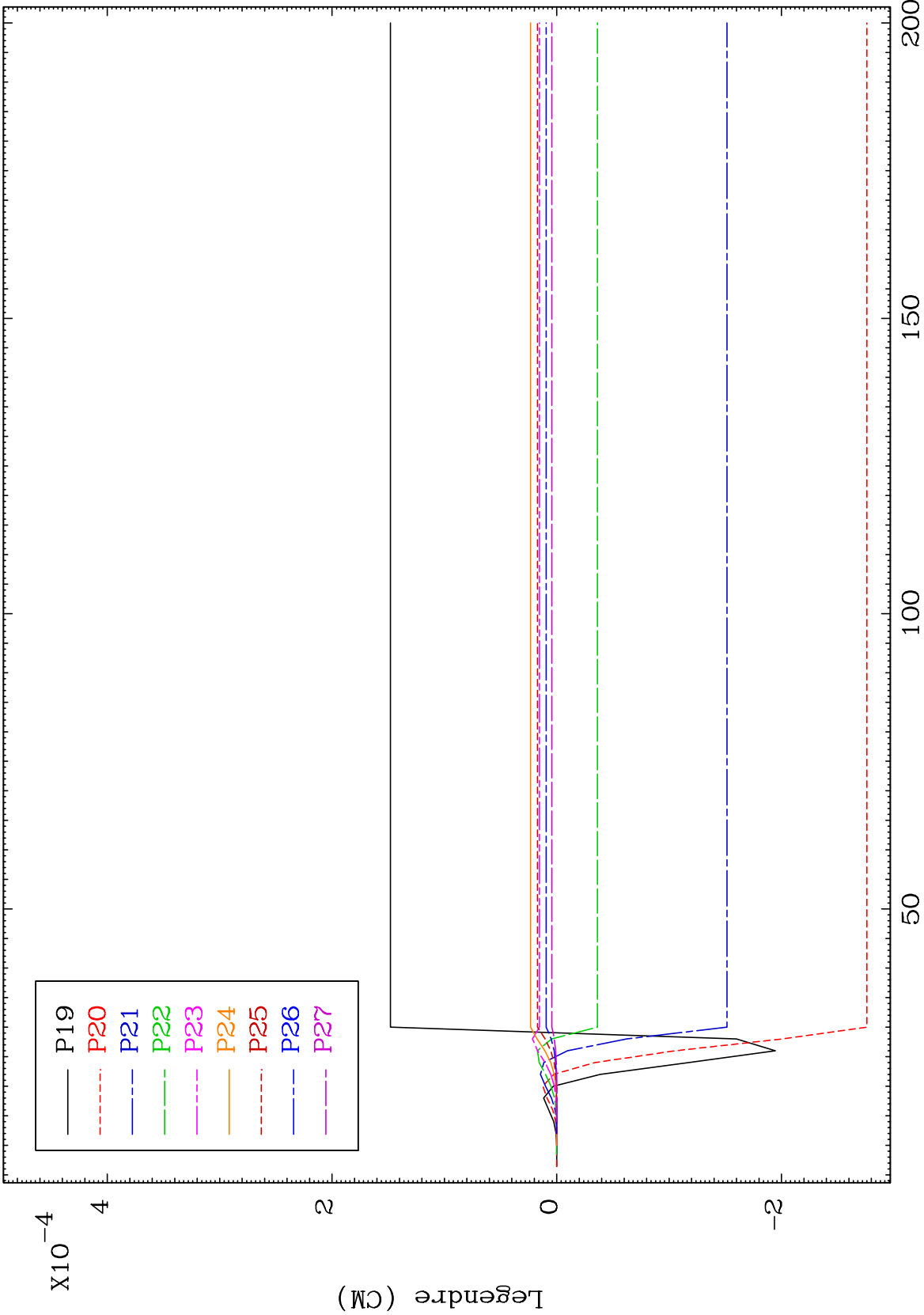
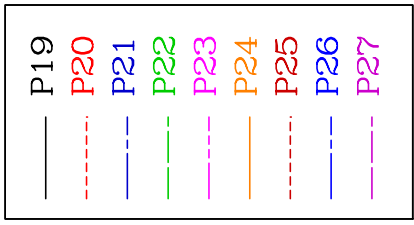
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



79

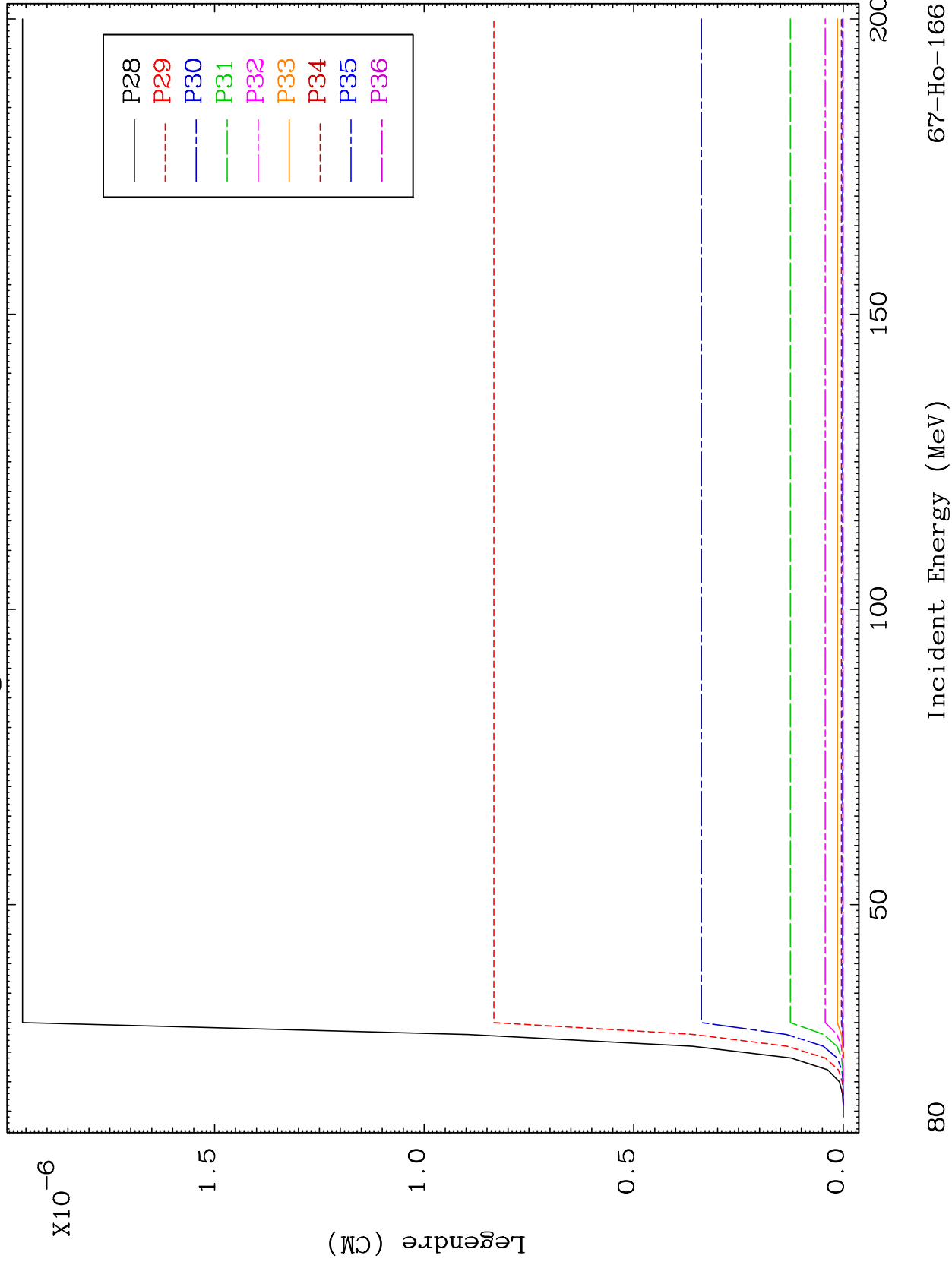
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

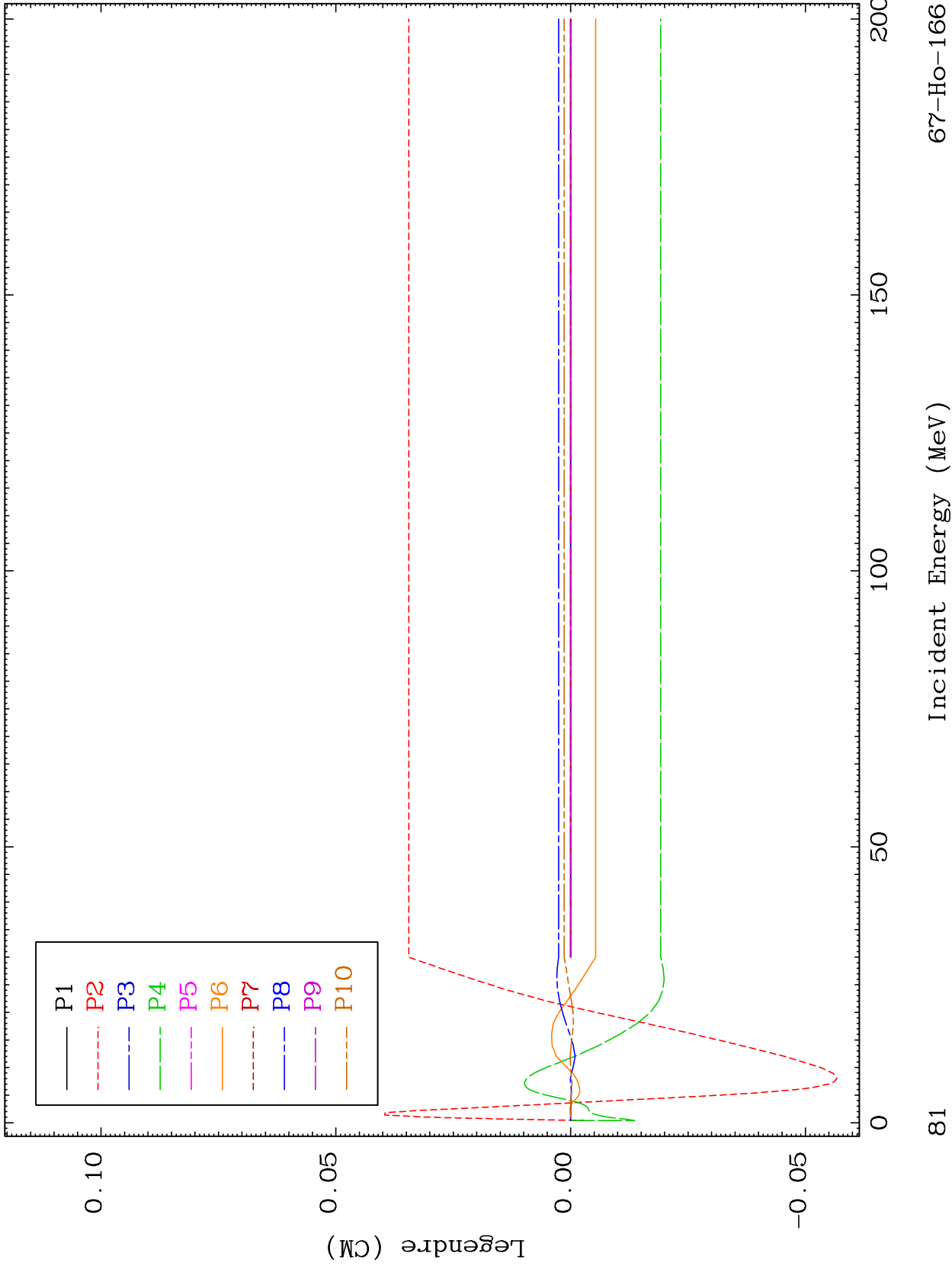
67-Ho-166



MAT 6728

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

67-Ho-166



81

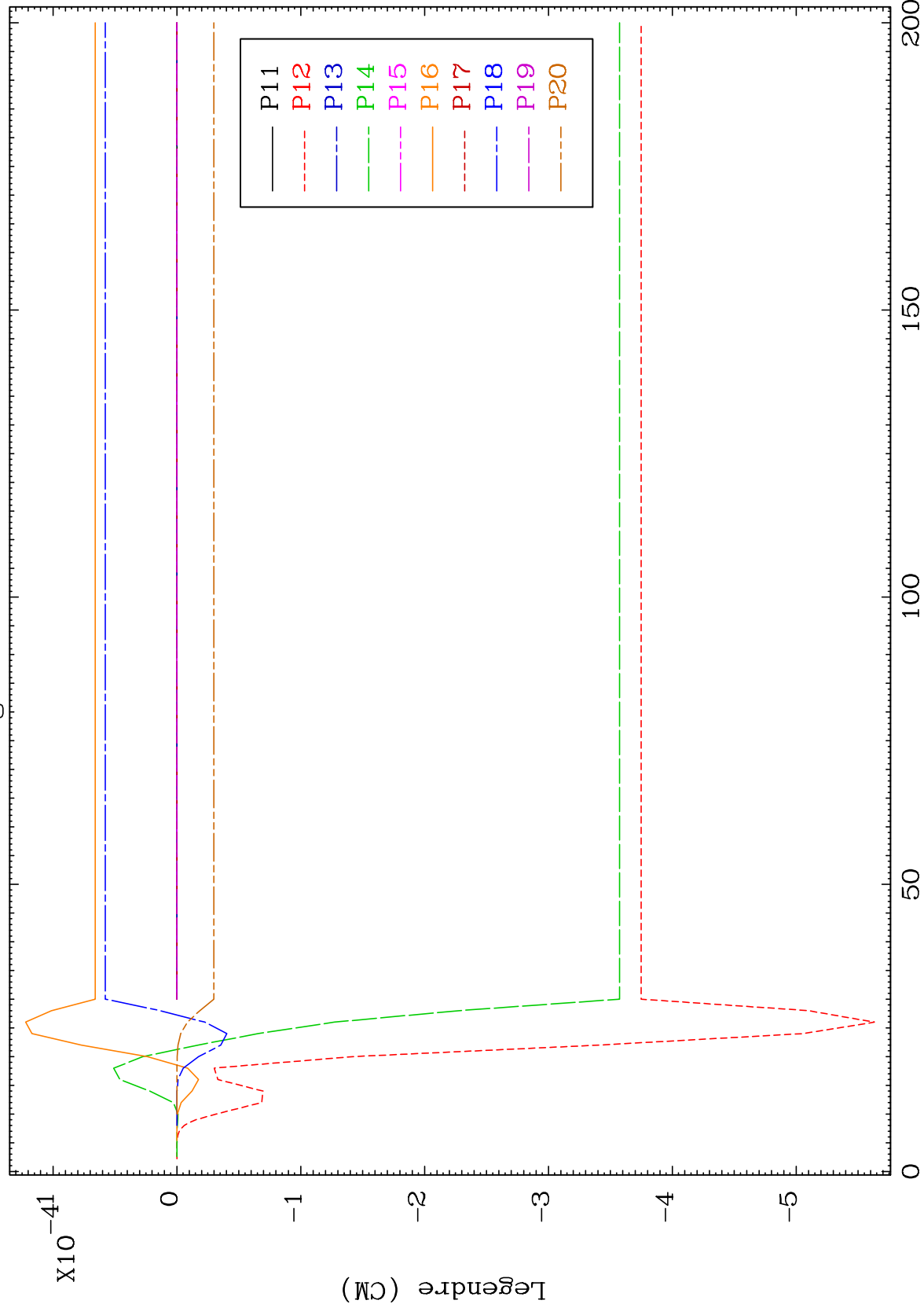
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

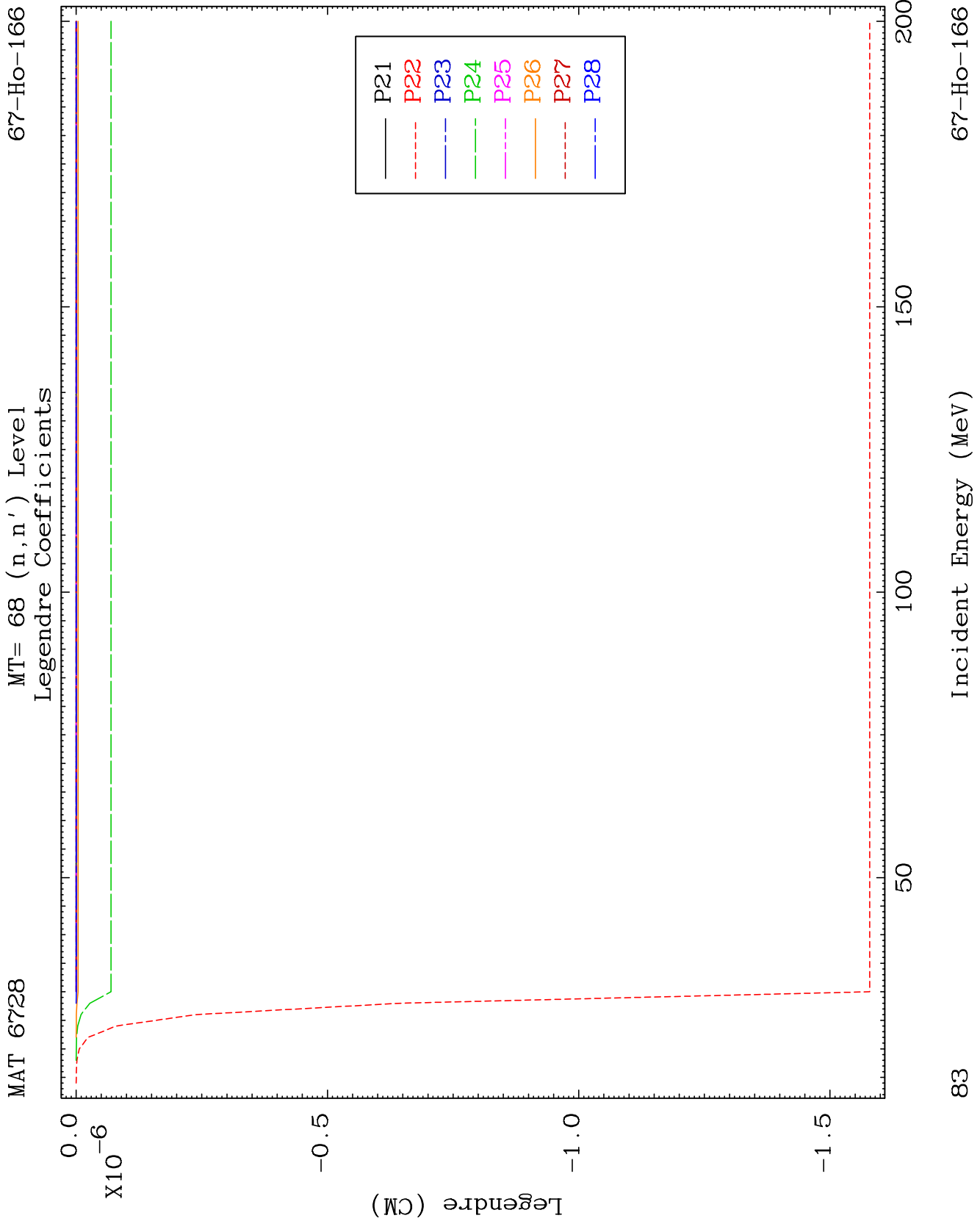
67-Ho-166



82

Incident Energy (MeV)

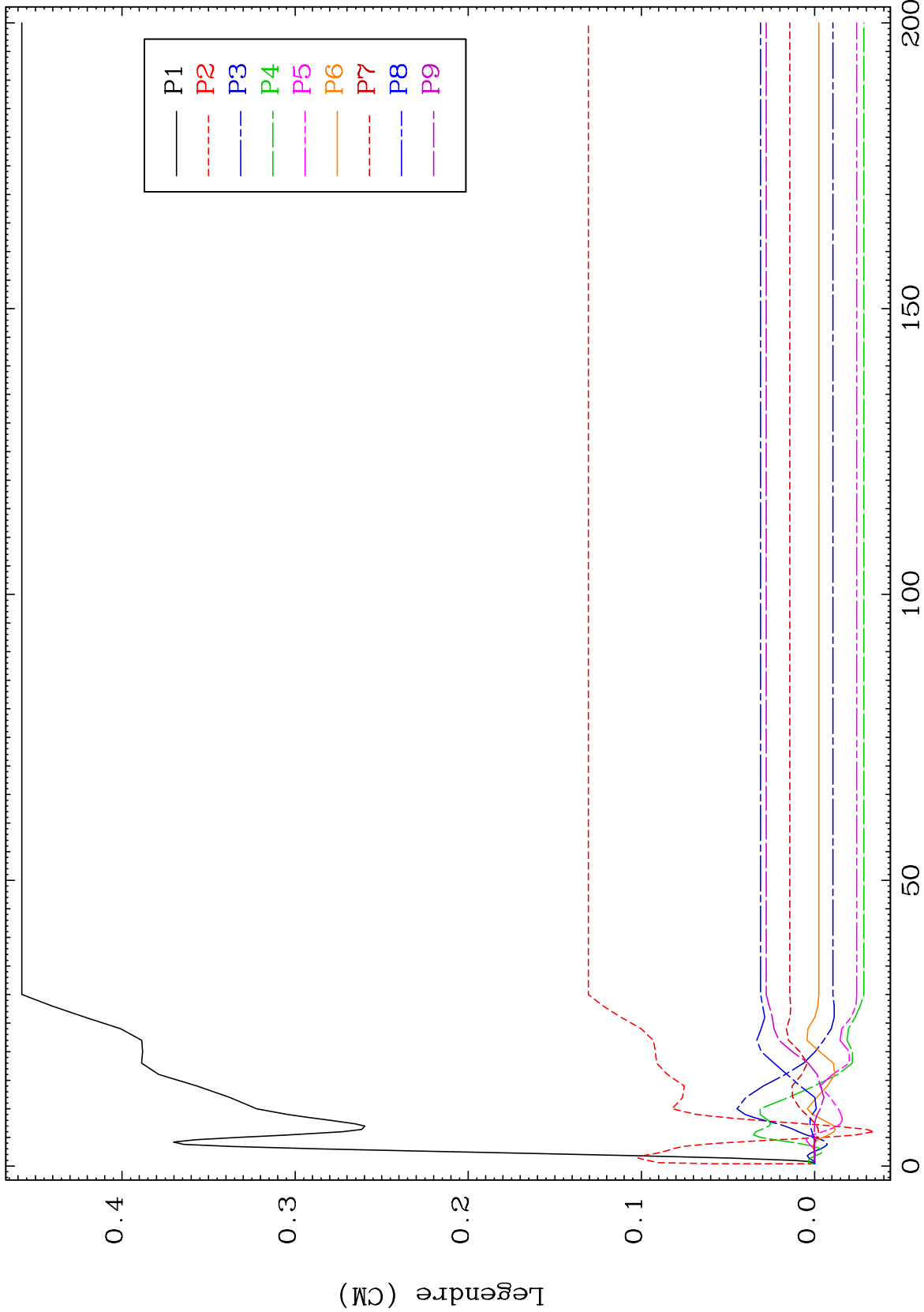
67-Ho-166



MAT 6728

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

67-Ho-166



84

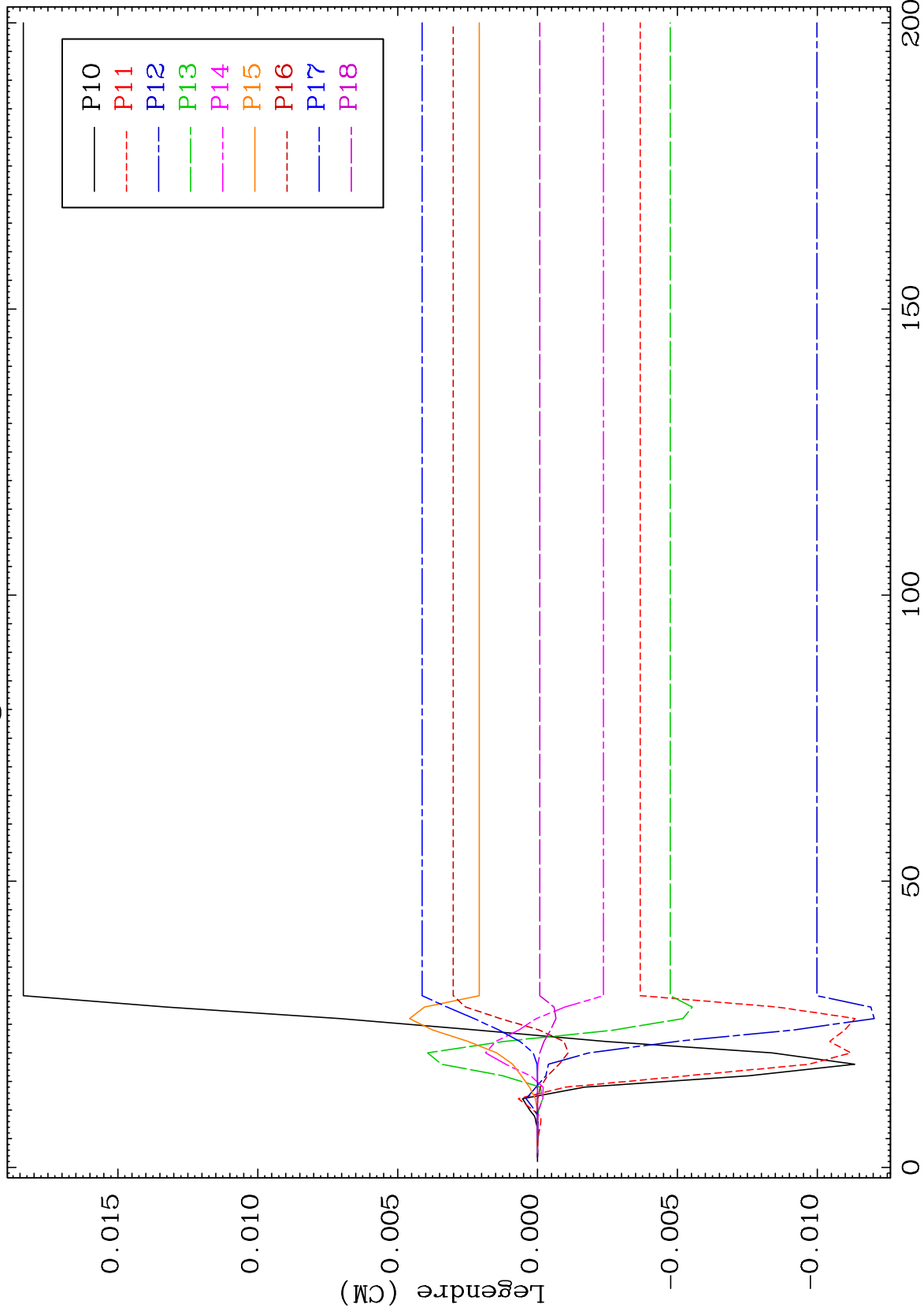
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

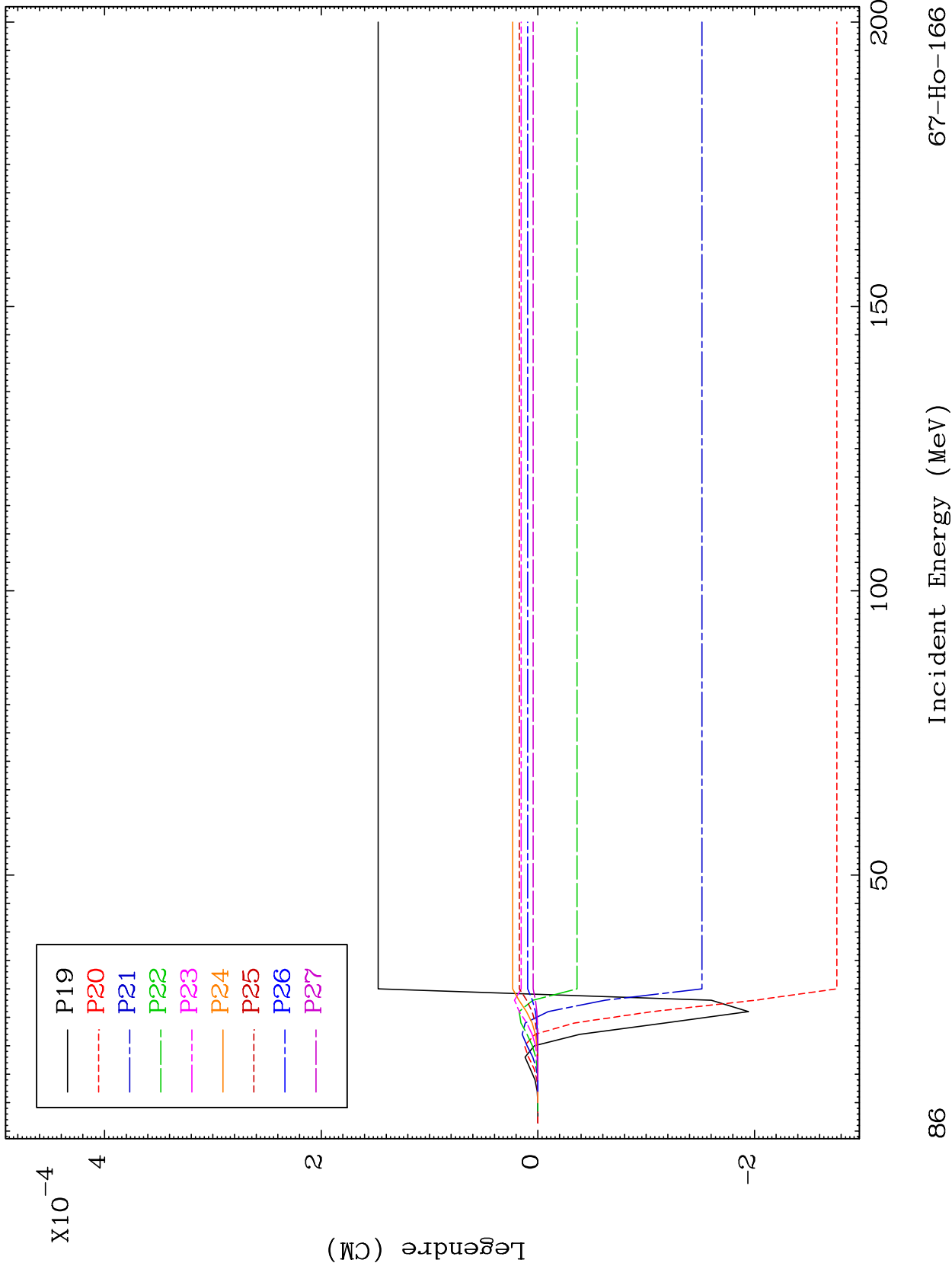
67-Ho-166



85

Incident Energy (MeV)

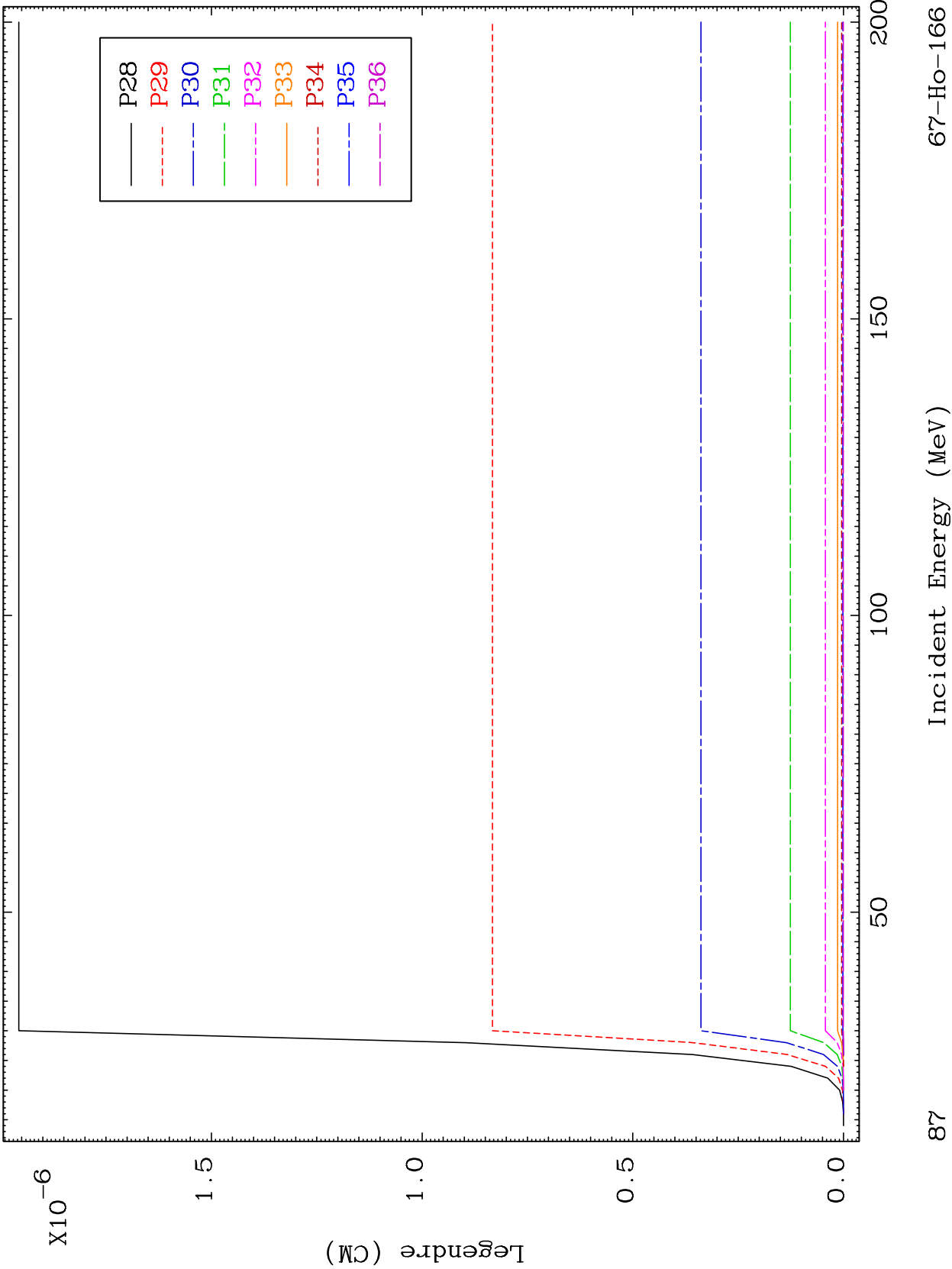
67-Ho-166



MAT 6728

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

67-Ho-166



87

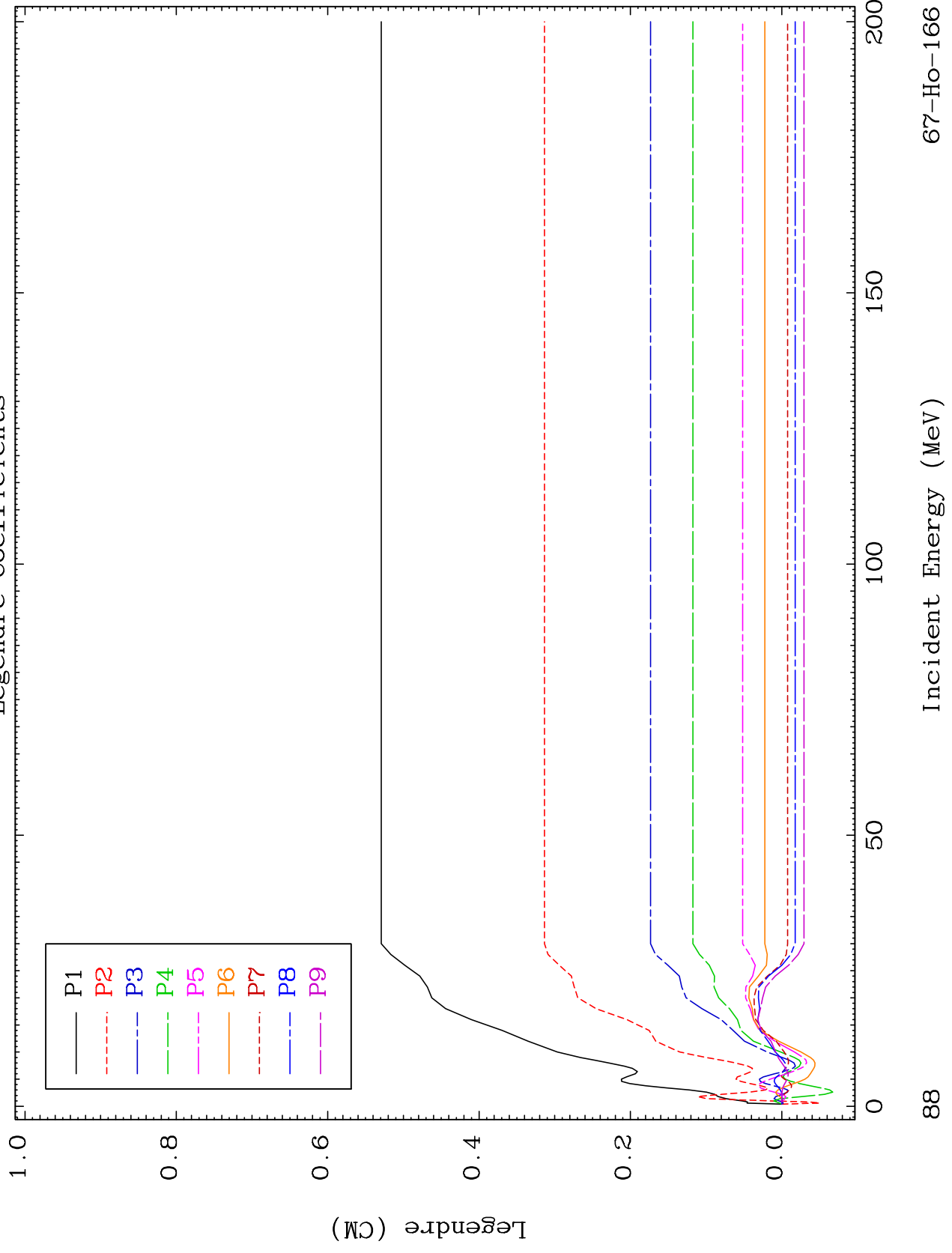
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

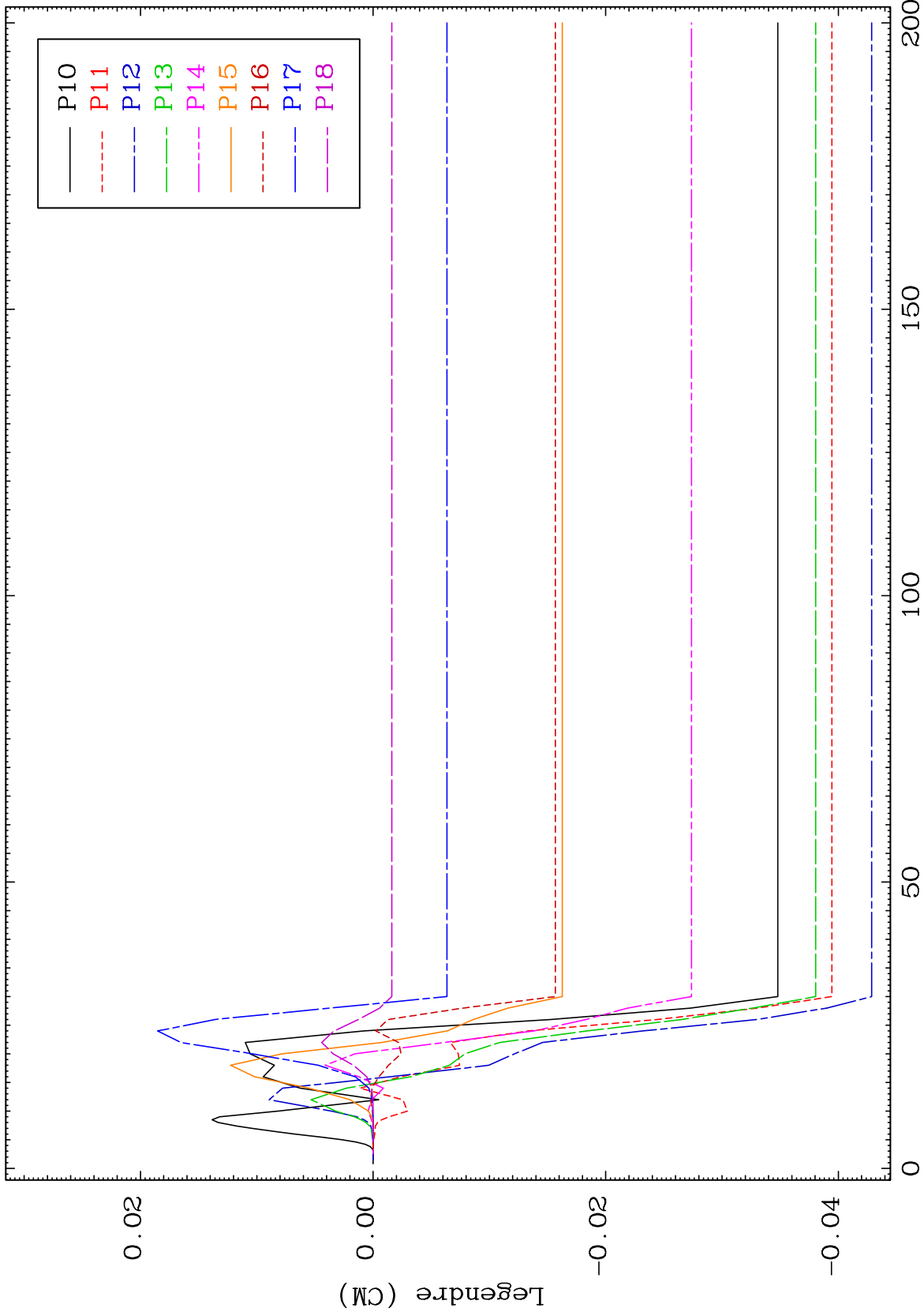
Incident Energy (MeV)

88

MAT 6728

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

67-Ho-166



89

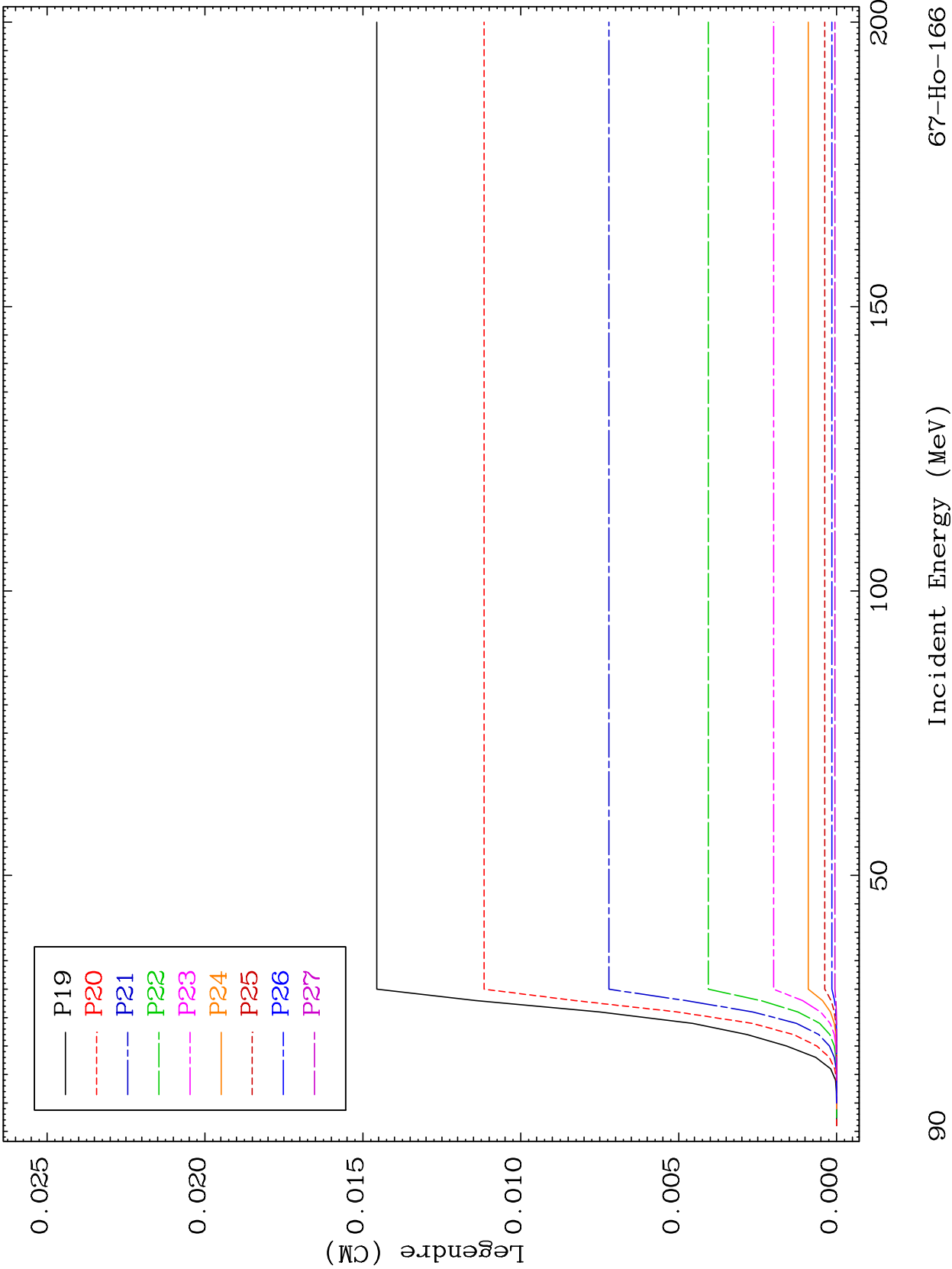
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

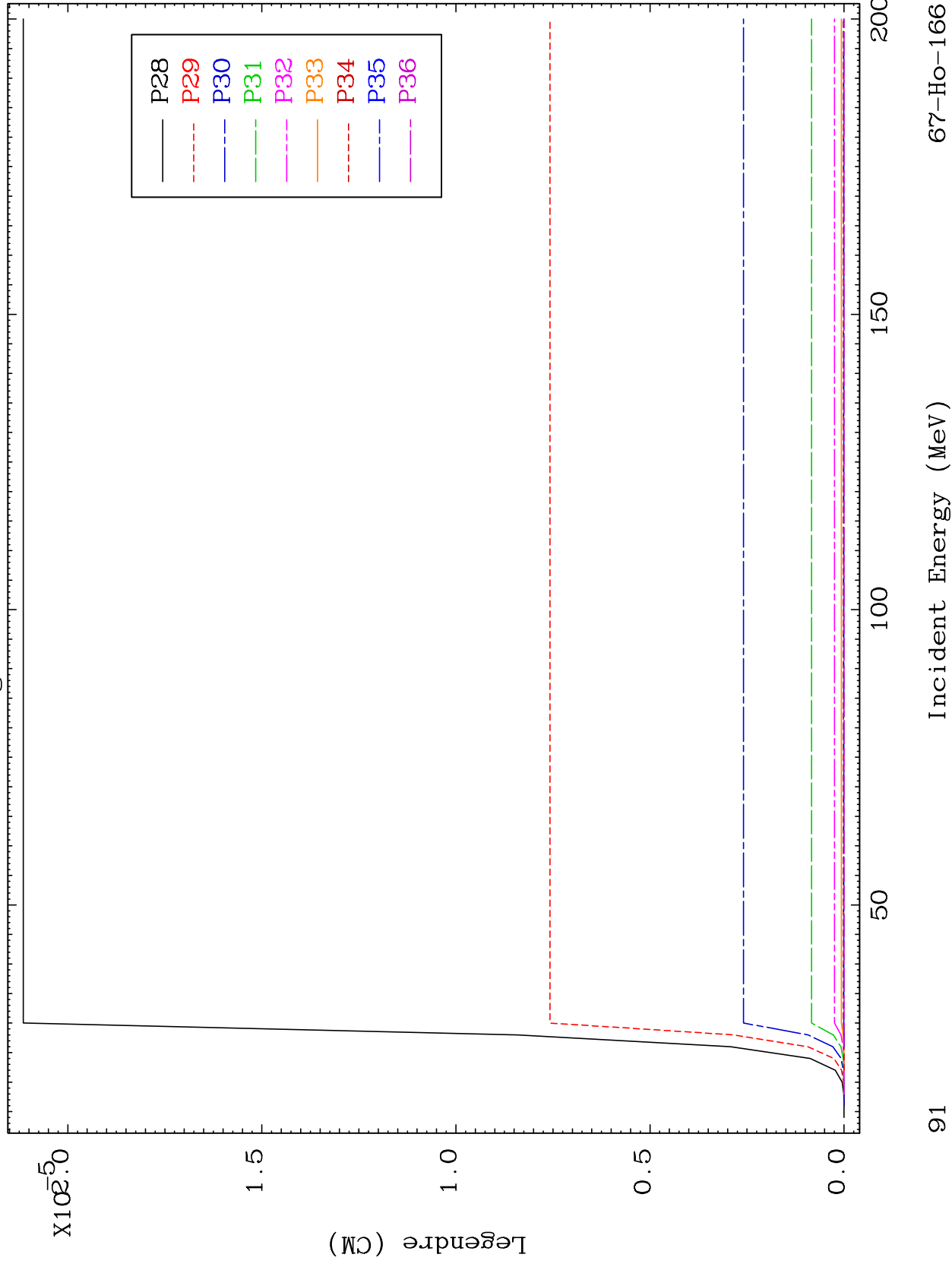
Incident Energy (MeV)

90

MAT 6728

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

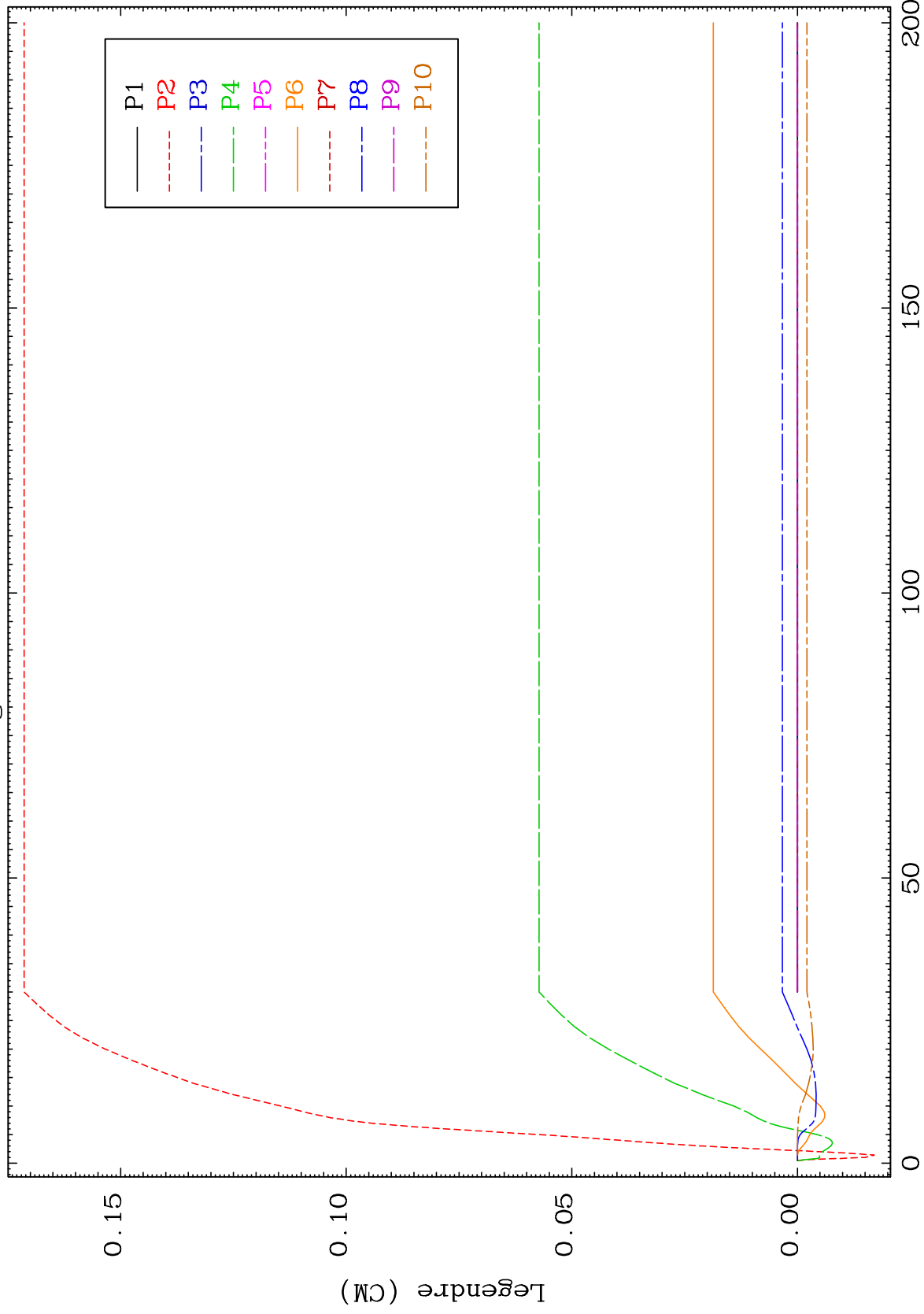
67-Ho-166



MAT 6728

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

67-Ho-166



92

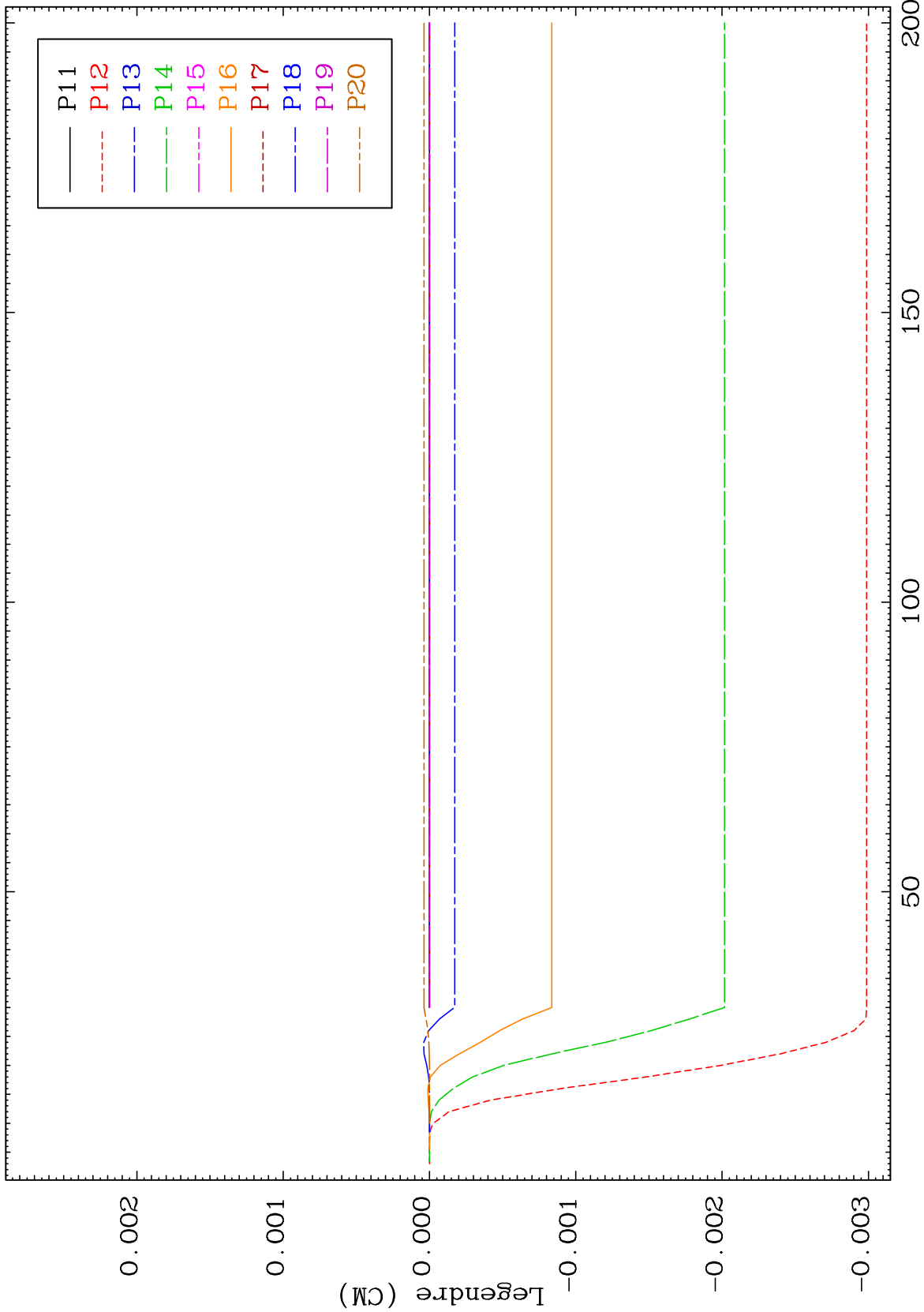
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

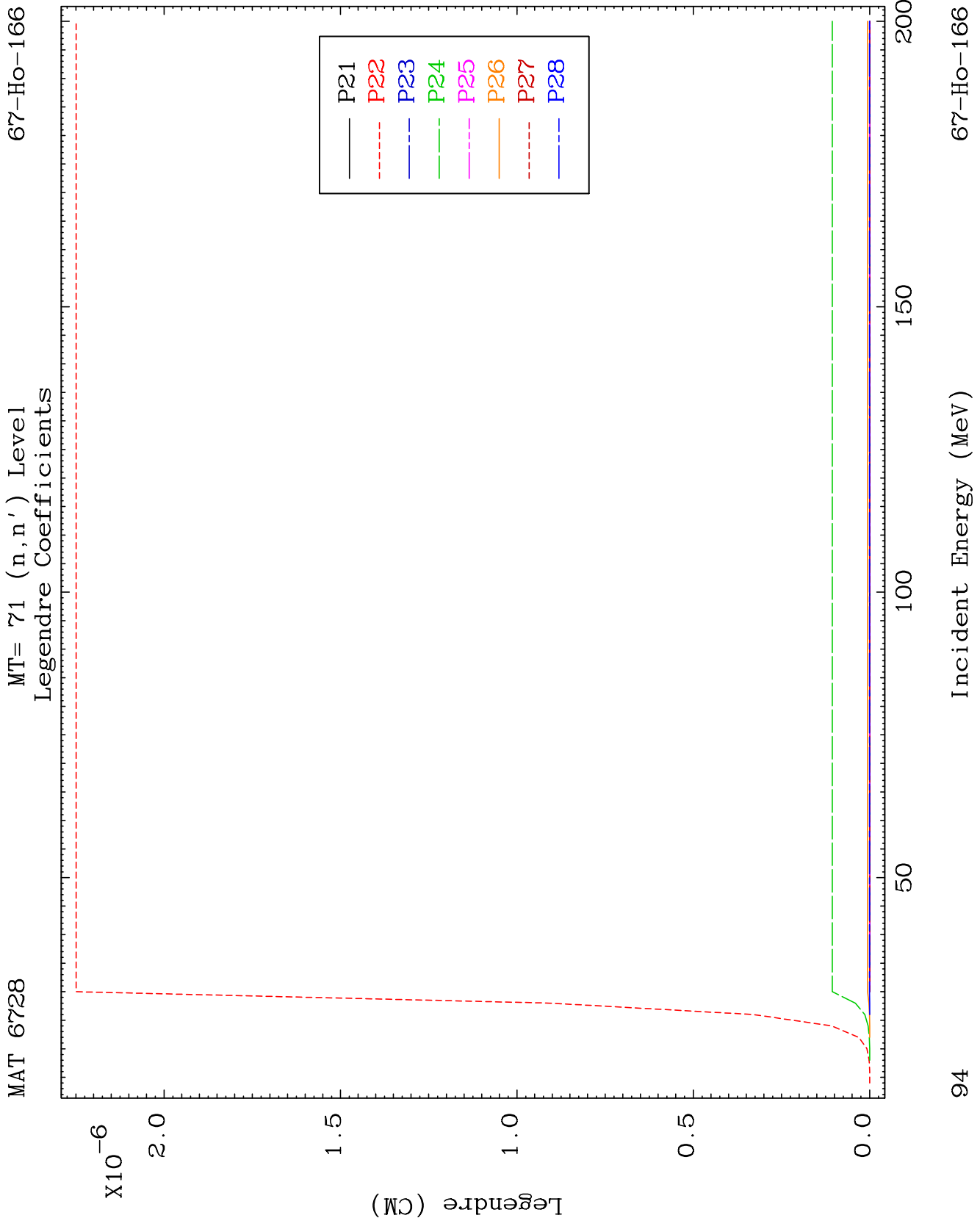
67-Ho-166



93

Incident Energy (MeV)

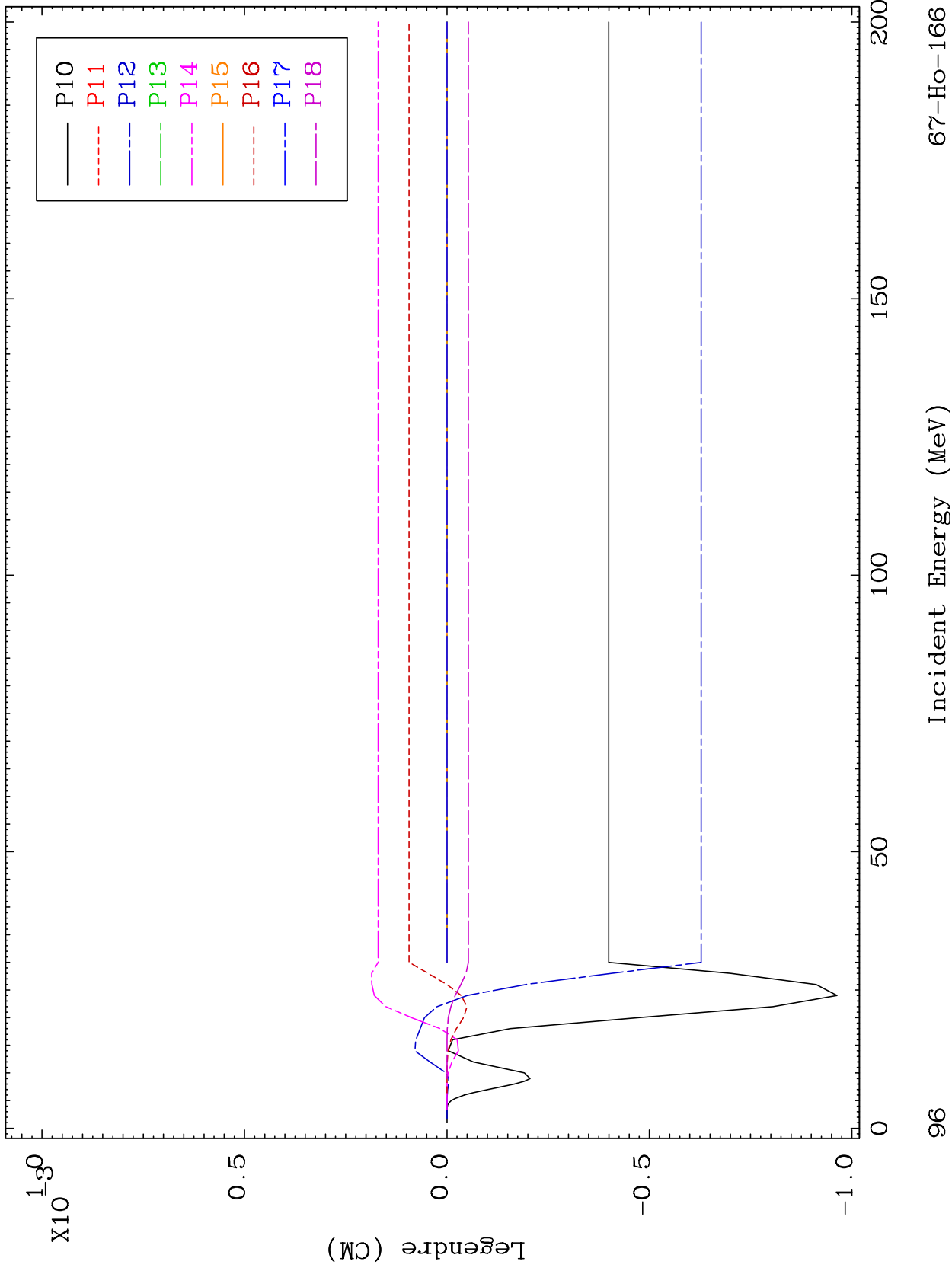
67-Ho-166



MAT 6728

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

67-Ho-166



96

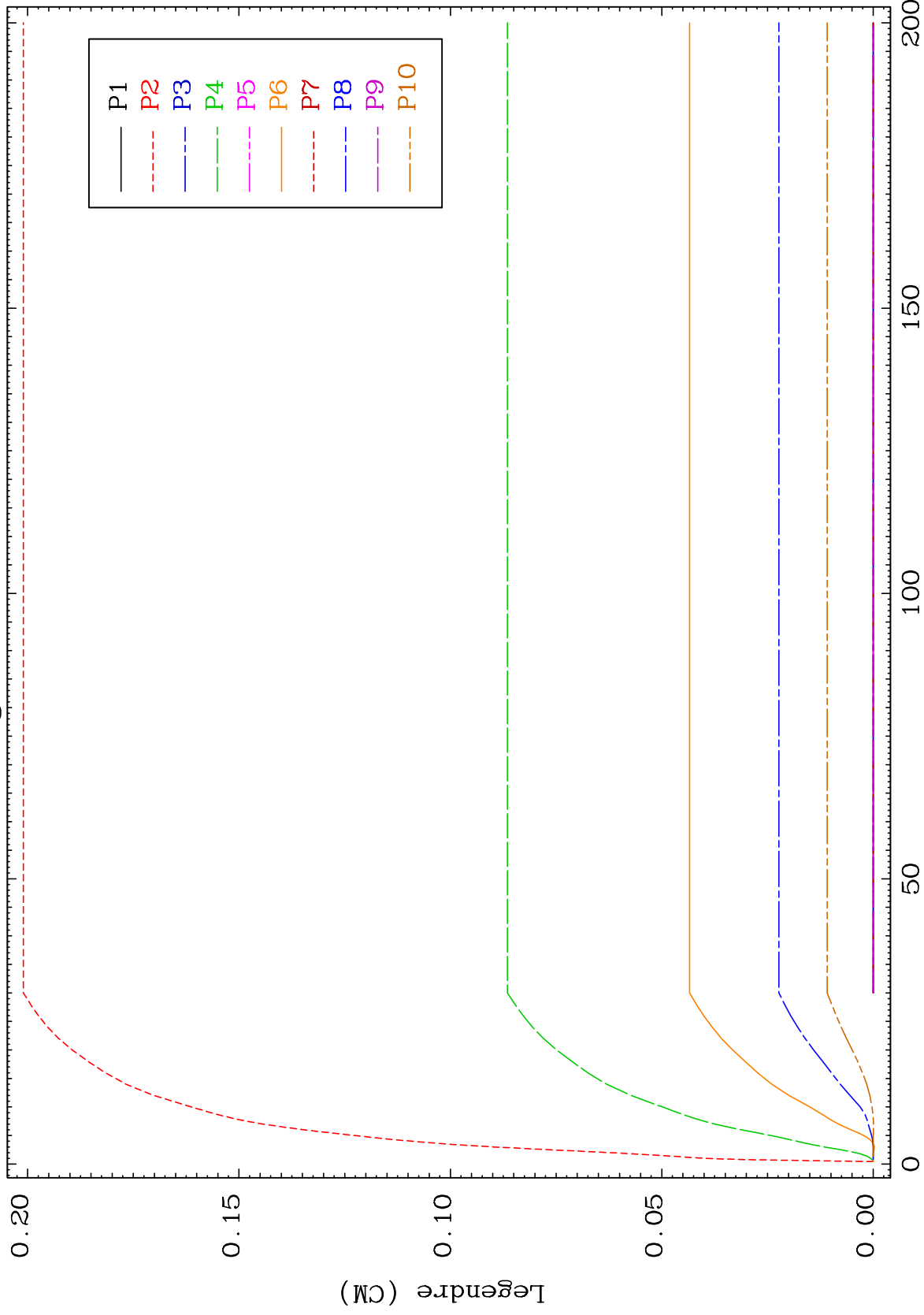
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



98

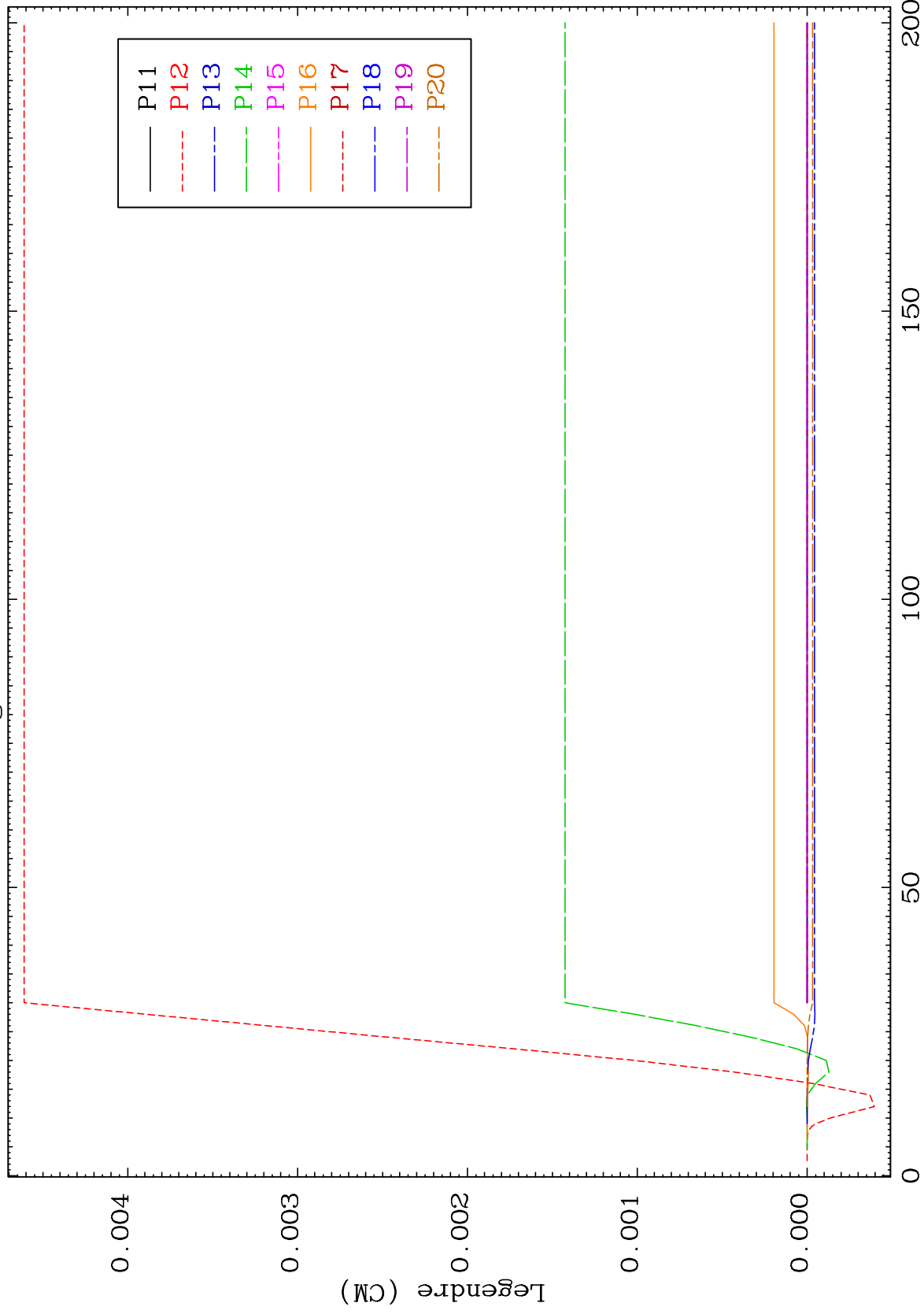
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

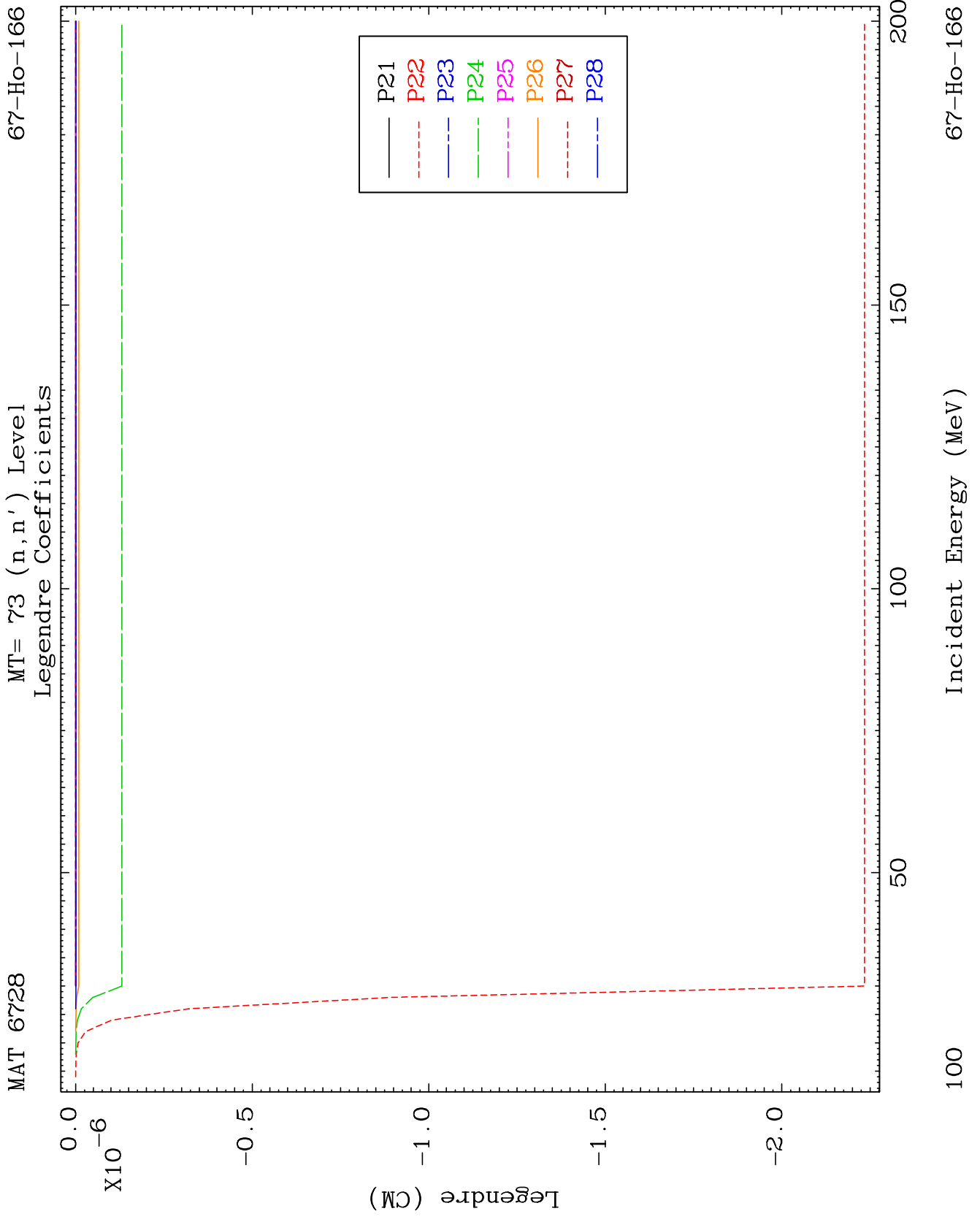
67-Ho-166



99

Incident Energy (MeV)

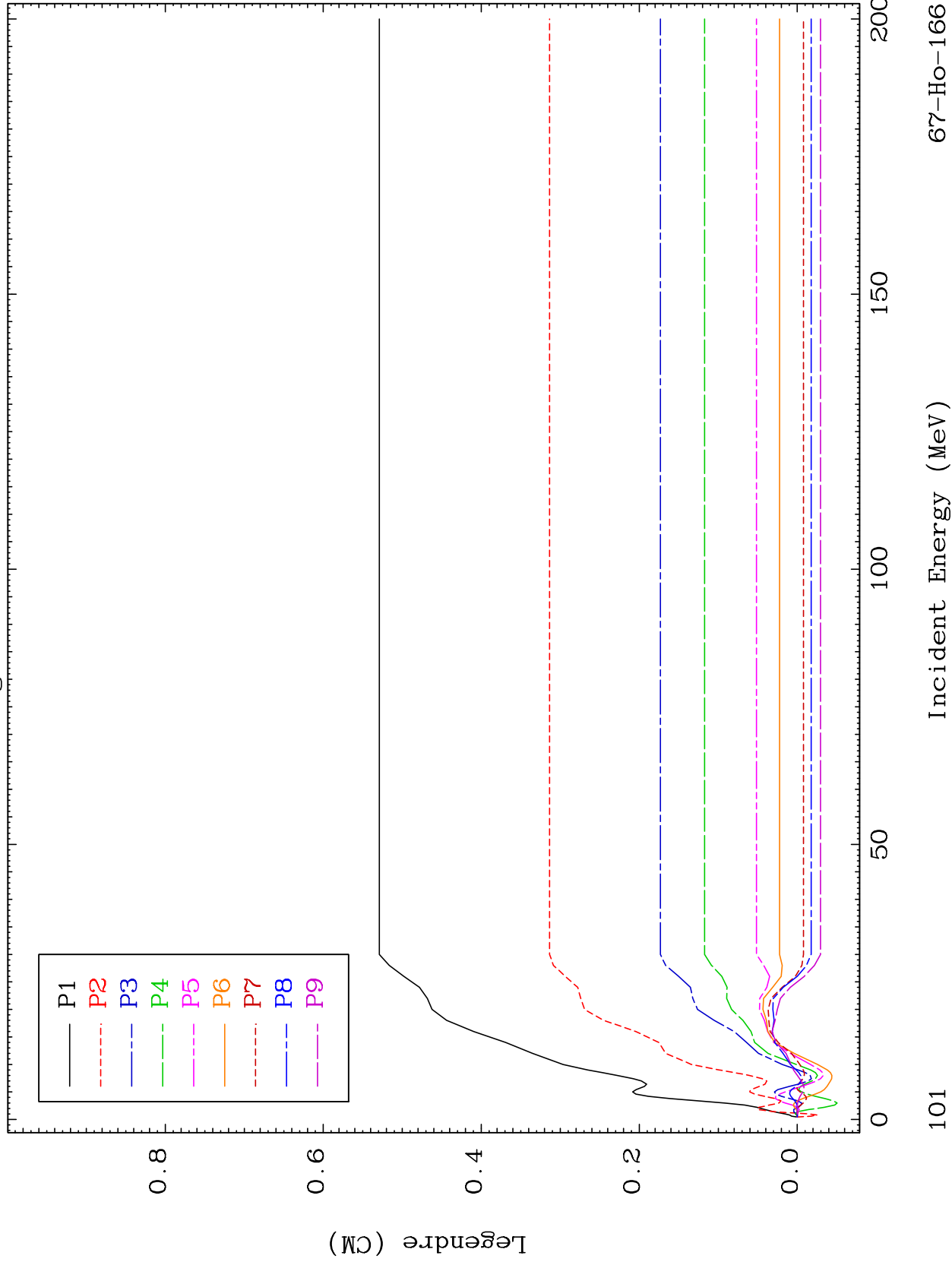
67-Ho-166



MAT 6728

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

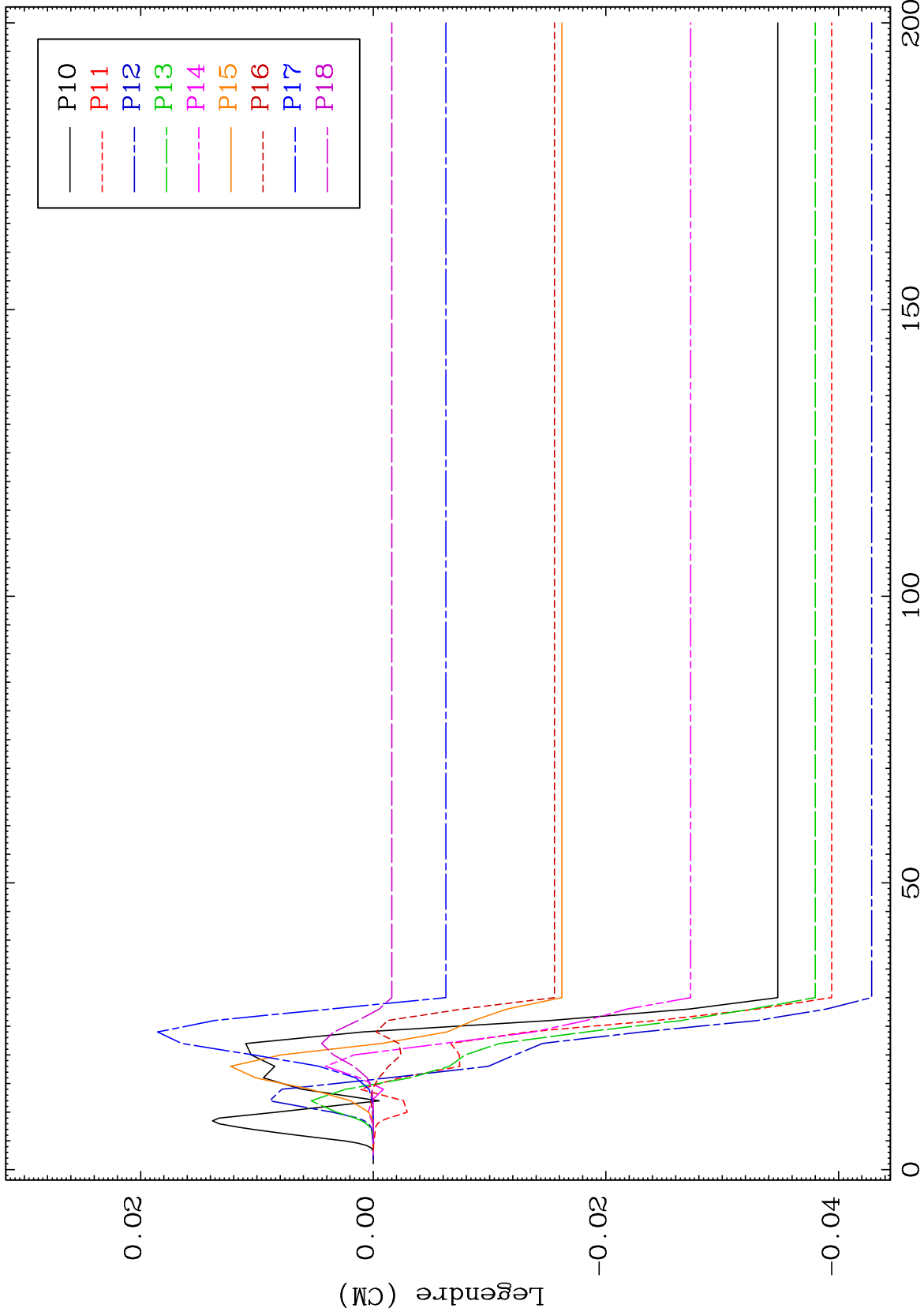
67-Ho-166



MAT 6728

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

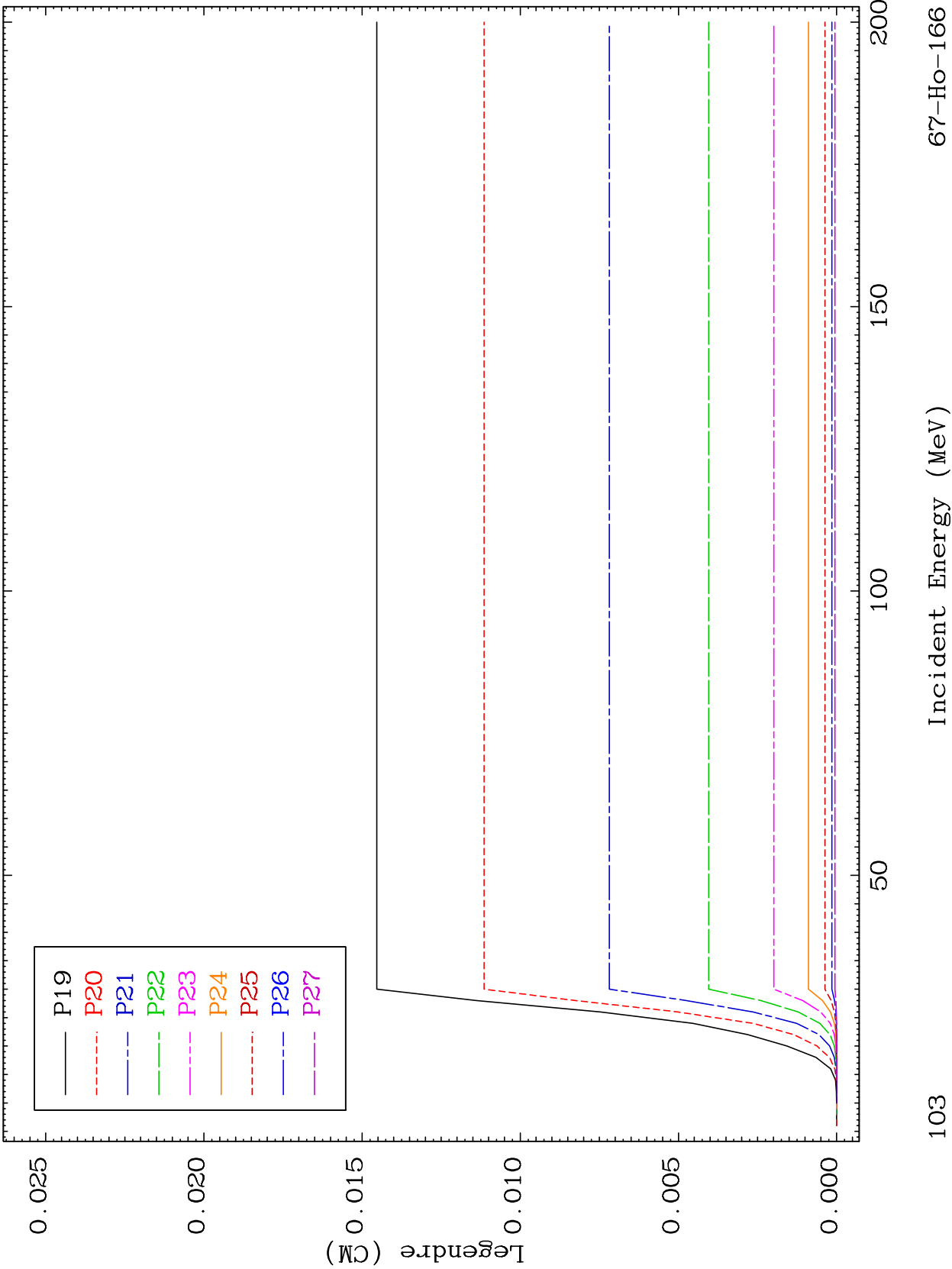
67-Ho-166



102

Incident Energy (MeV)

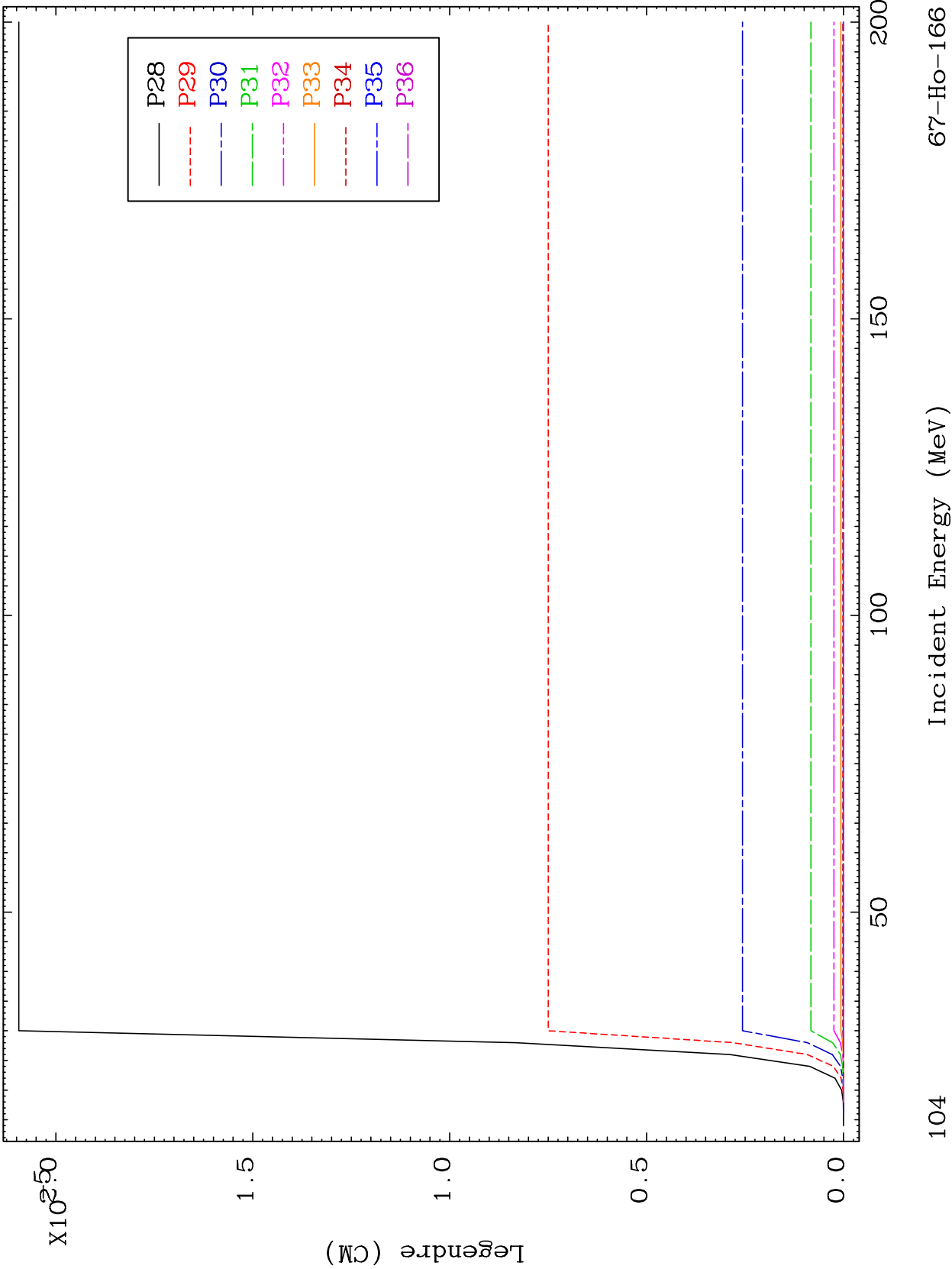
67-Ho-166



MAT 6728

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

67-Ho-166



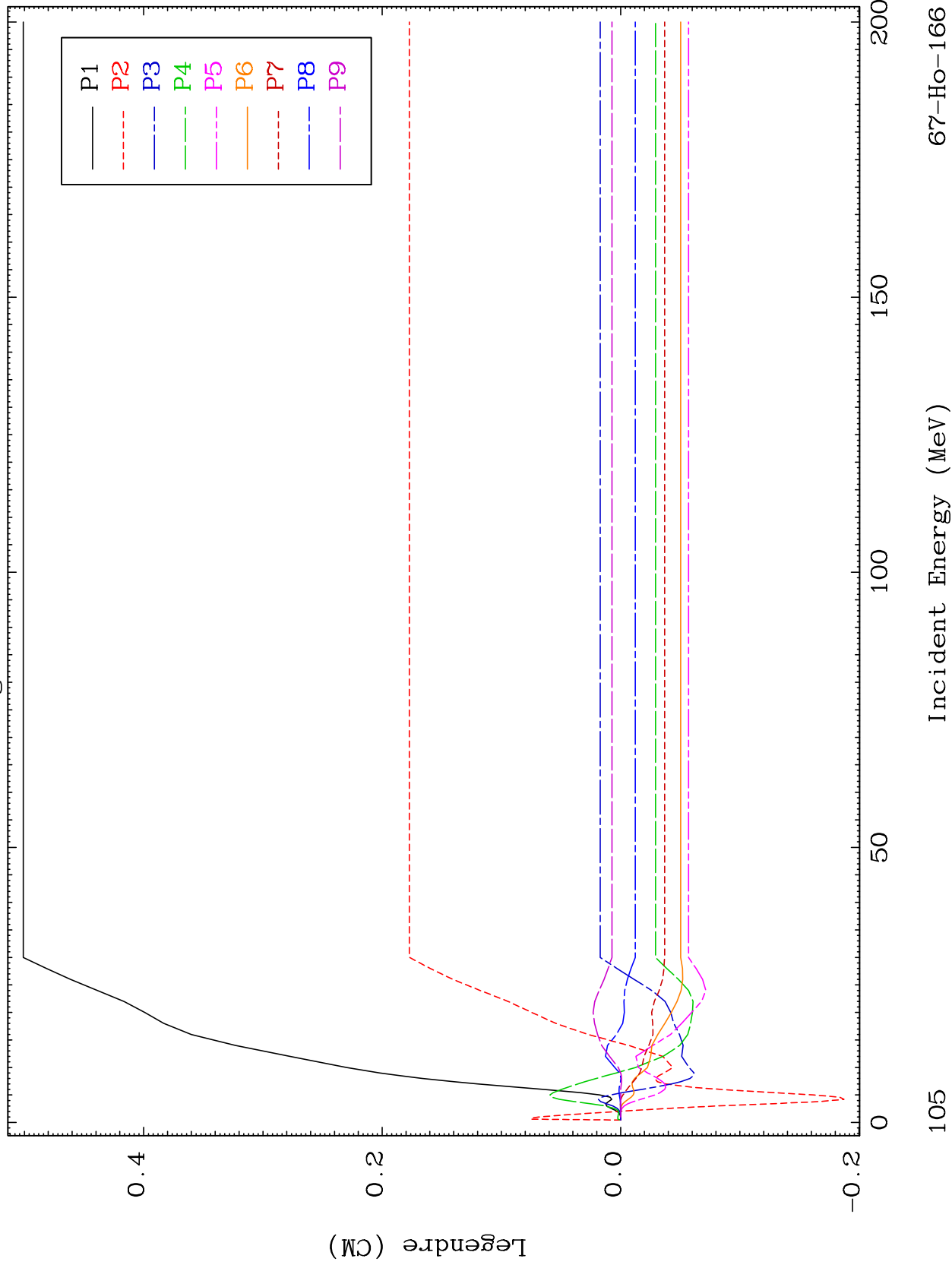
104

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

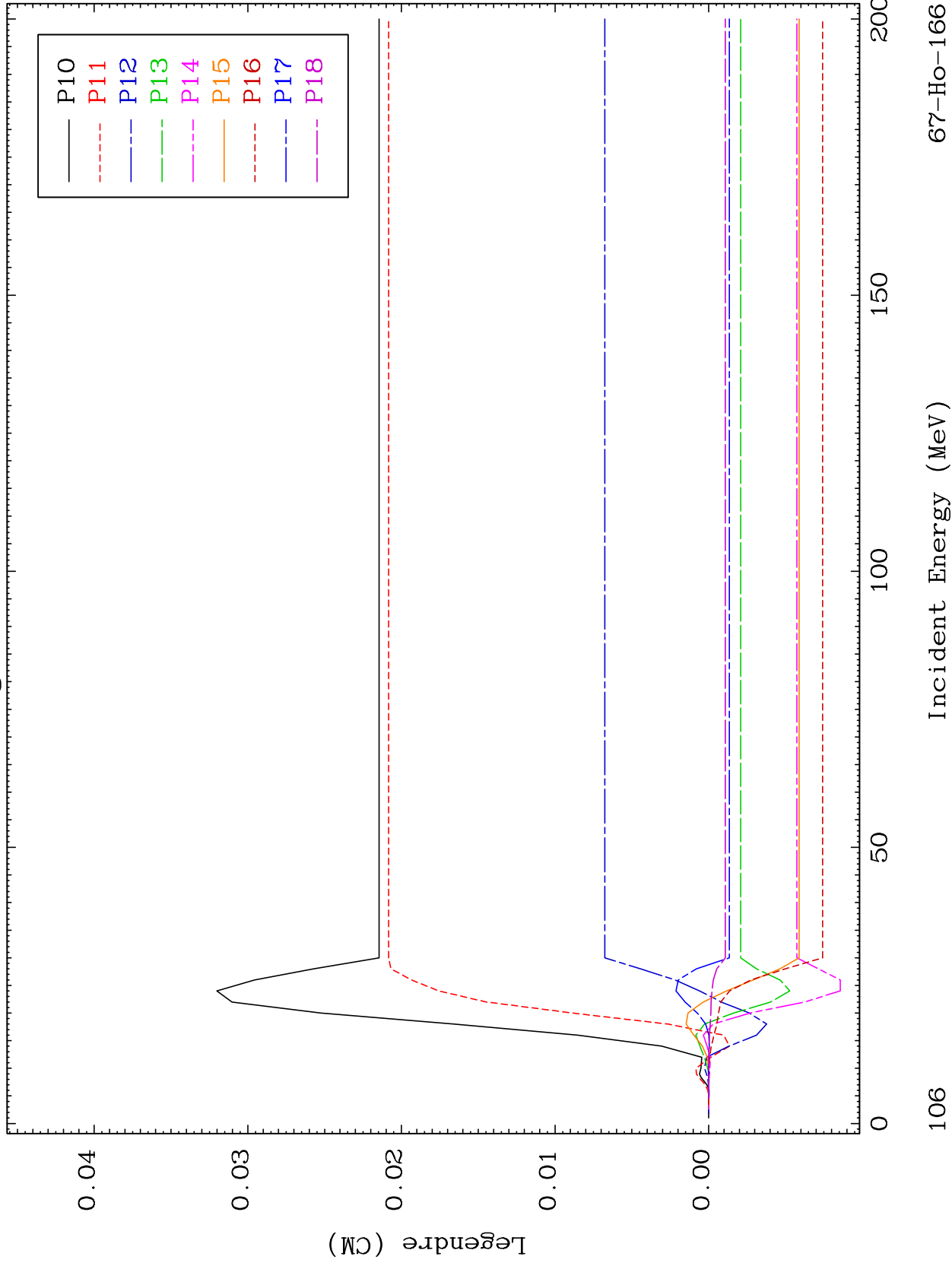
Incident Energy (MeV)

105

MAT 6728

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

67-Ho-166



67-Ho-166

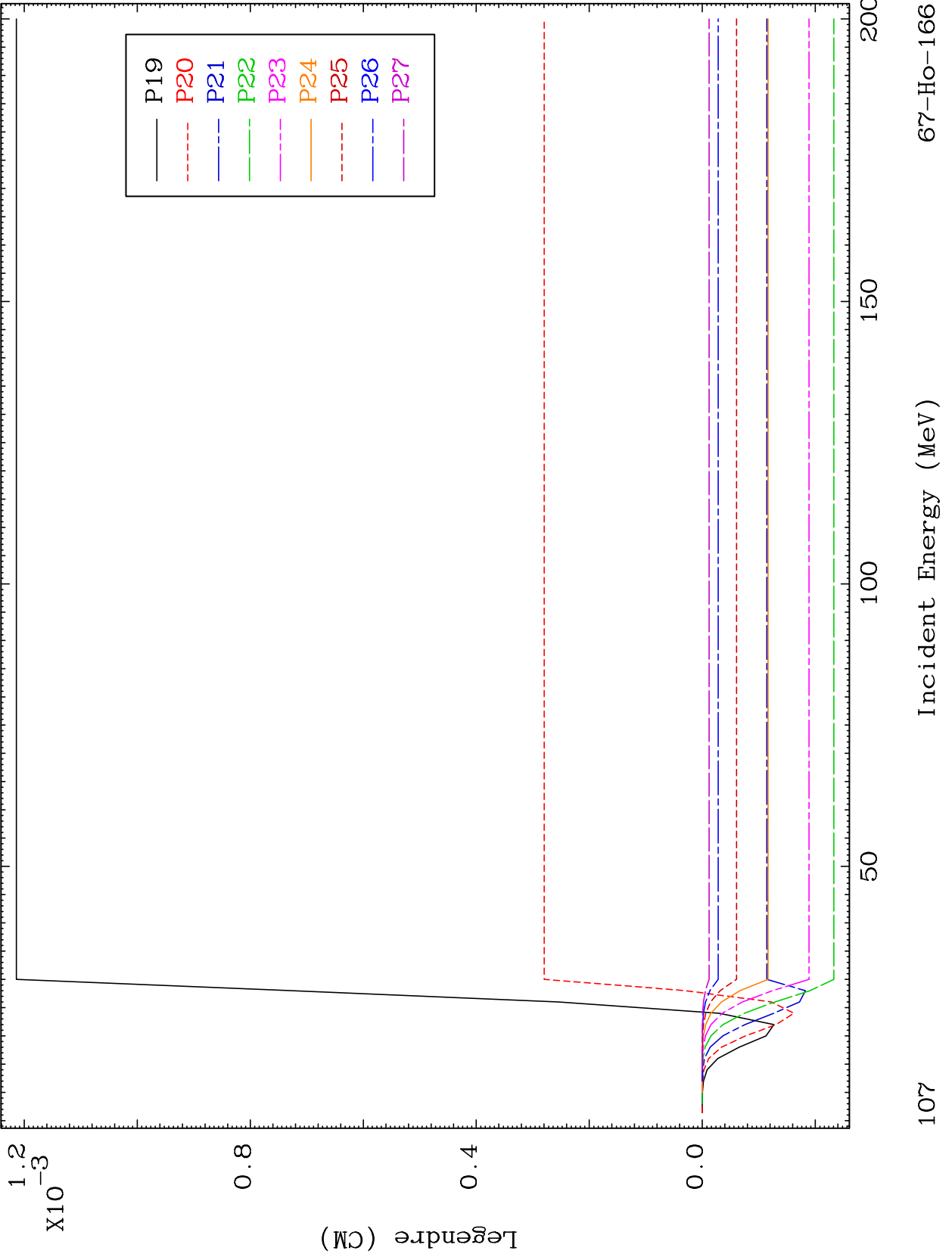
Incident Energy (MeV)

106

MAT 6728

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

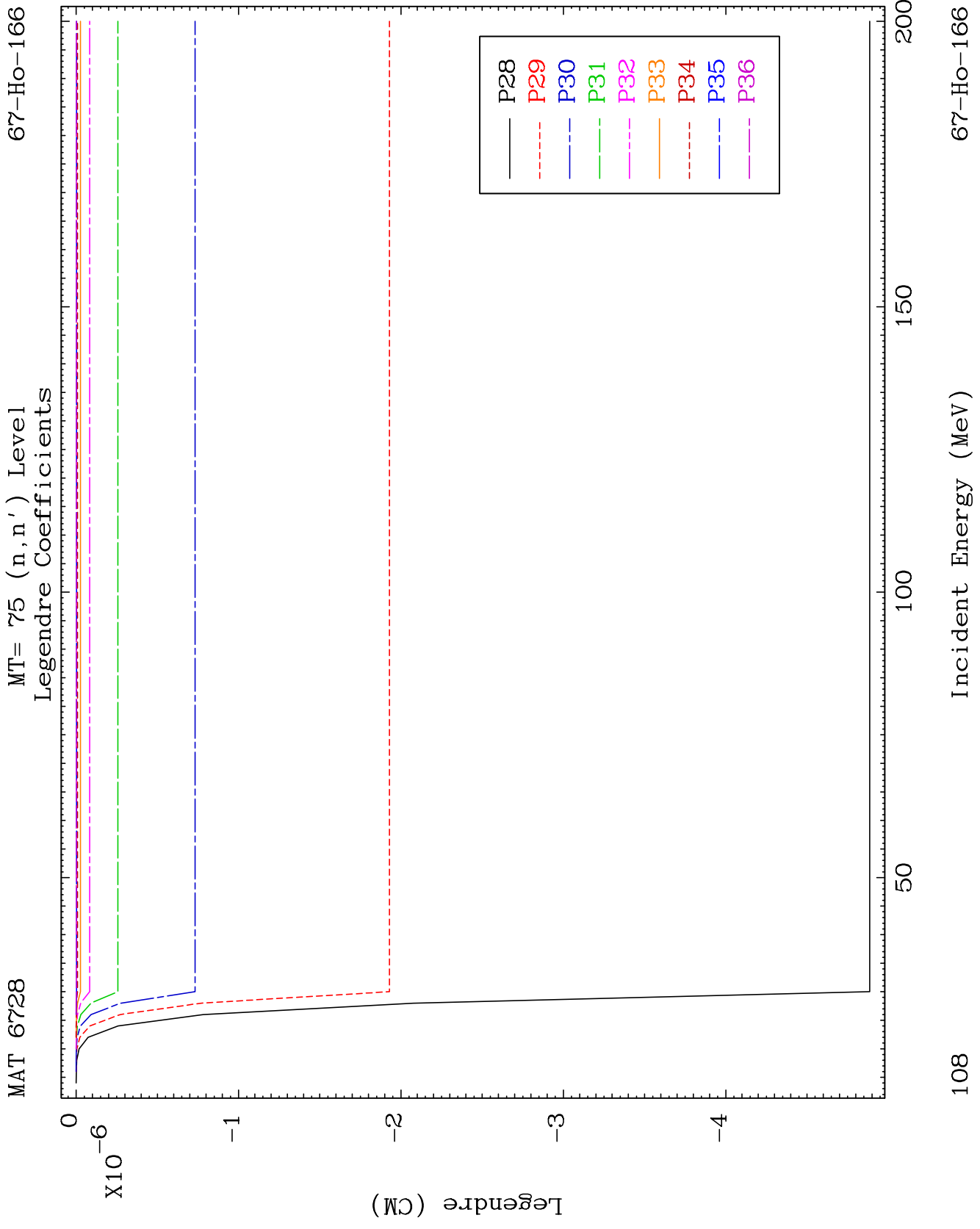
67-Ho-166



107

Incident Energy (MeV)

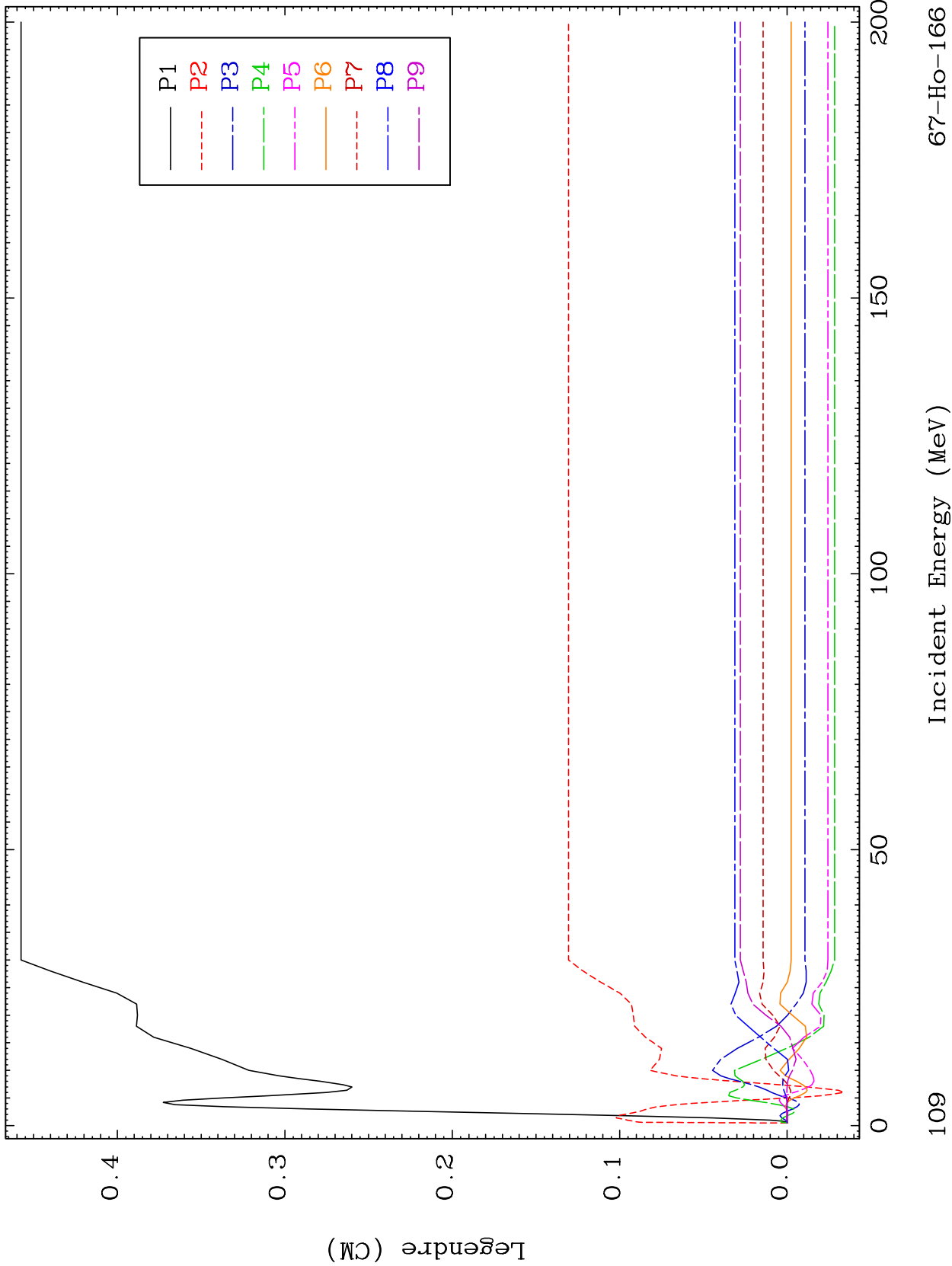
67-Ho-166



MAT 6728

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

67-Ho-166



67-Ho-166

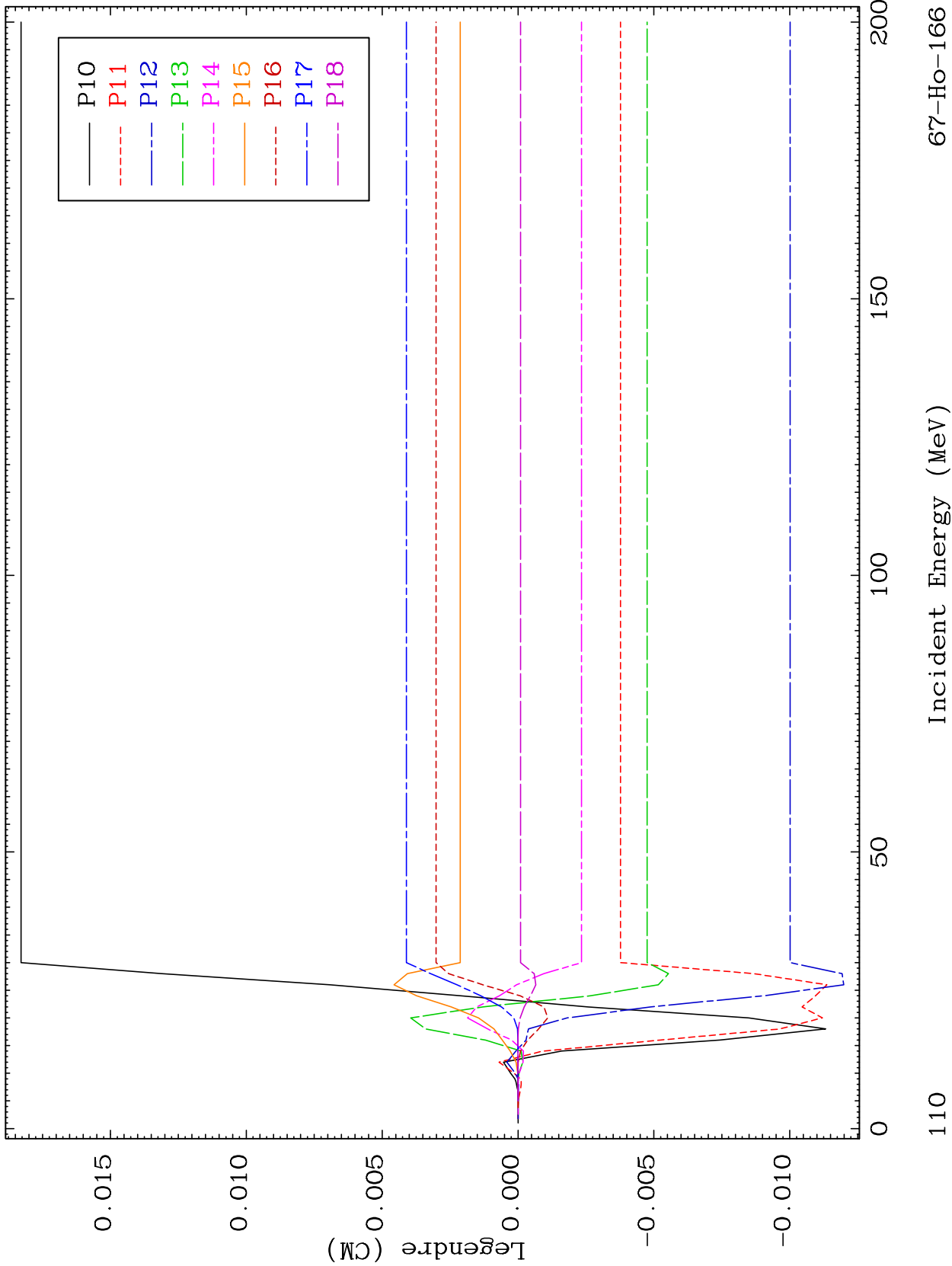
Incident Energy (MeV)

109

MAT 6728

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

67-Ho-166



67-Ho-166

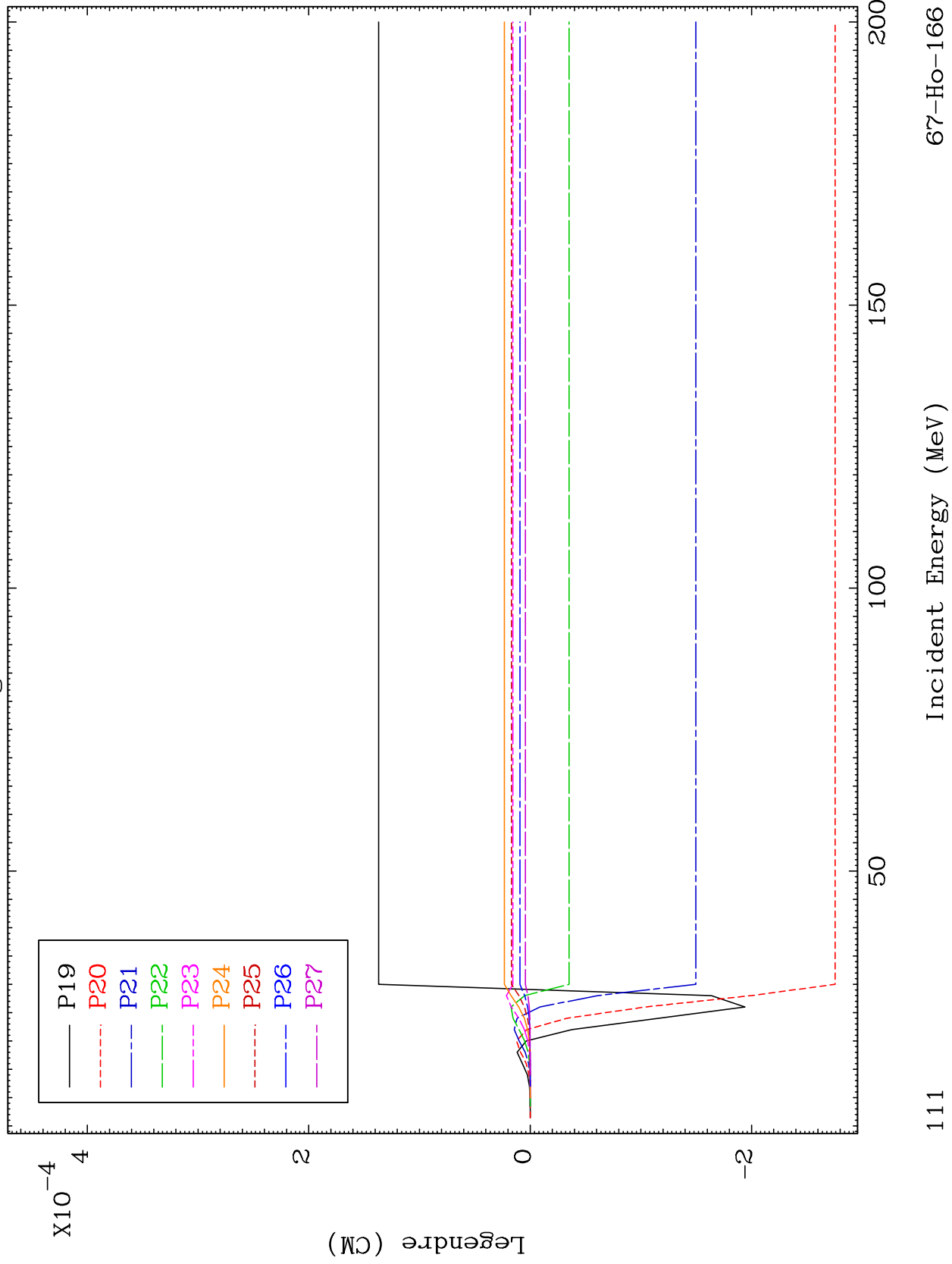
Incident Energy (MeV)

110

MAT 6728

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

67-Ho-166

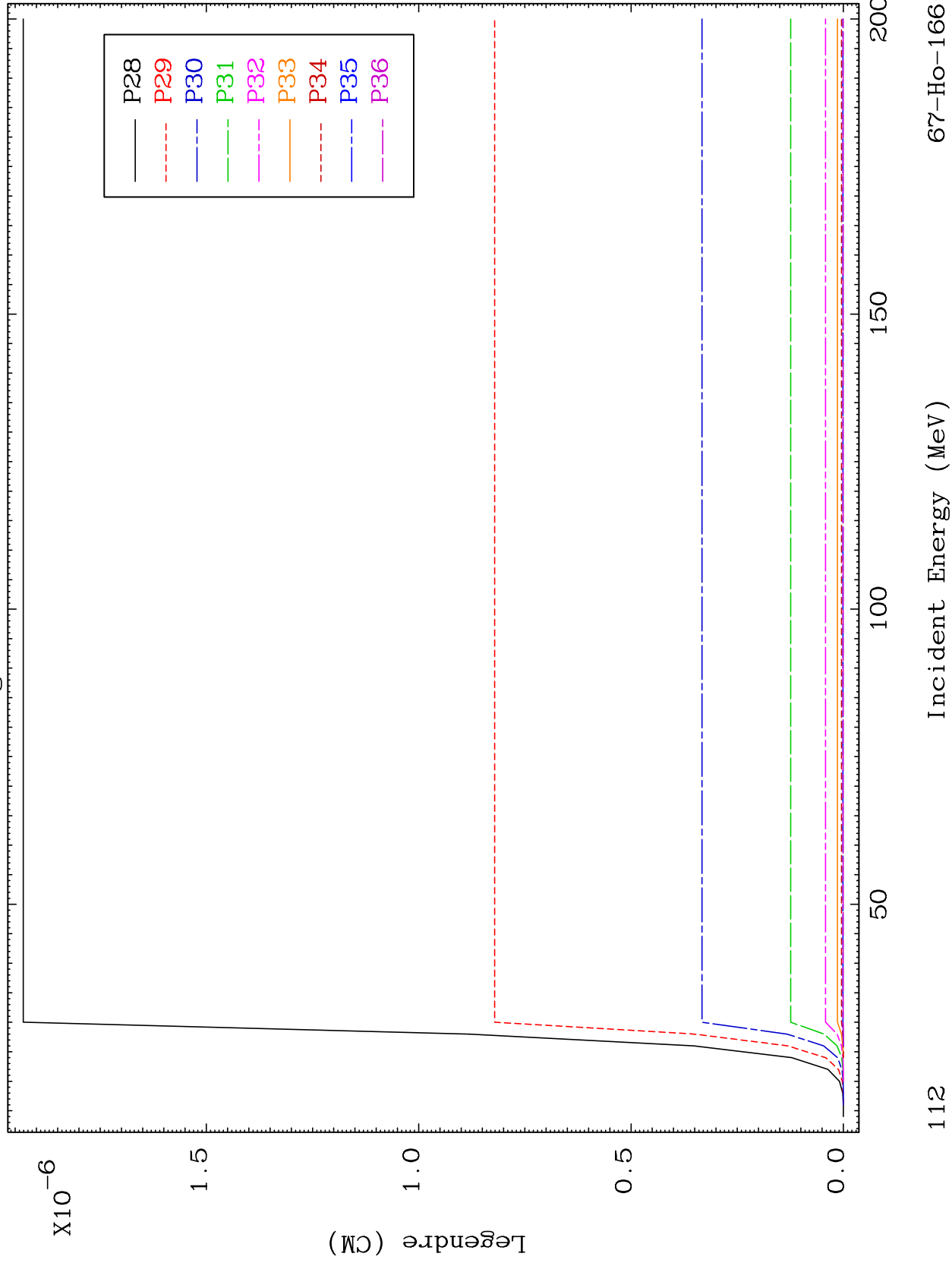


111

MAT 6728

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

67-Ho-166



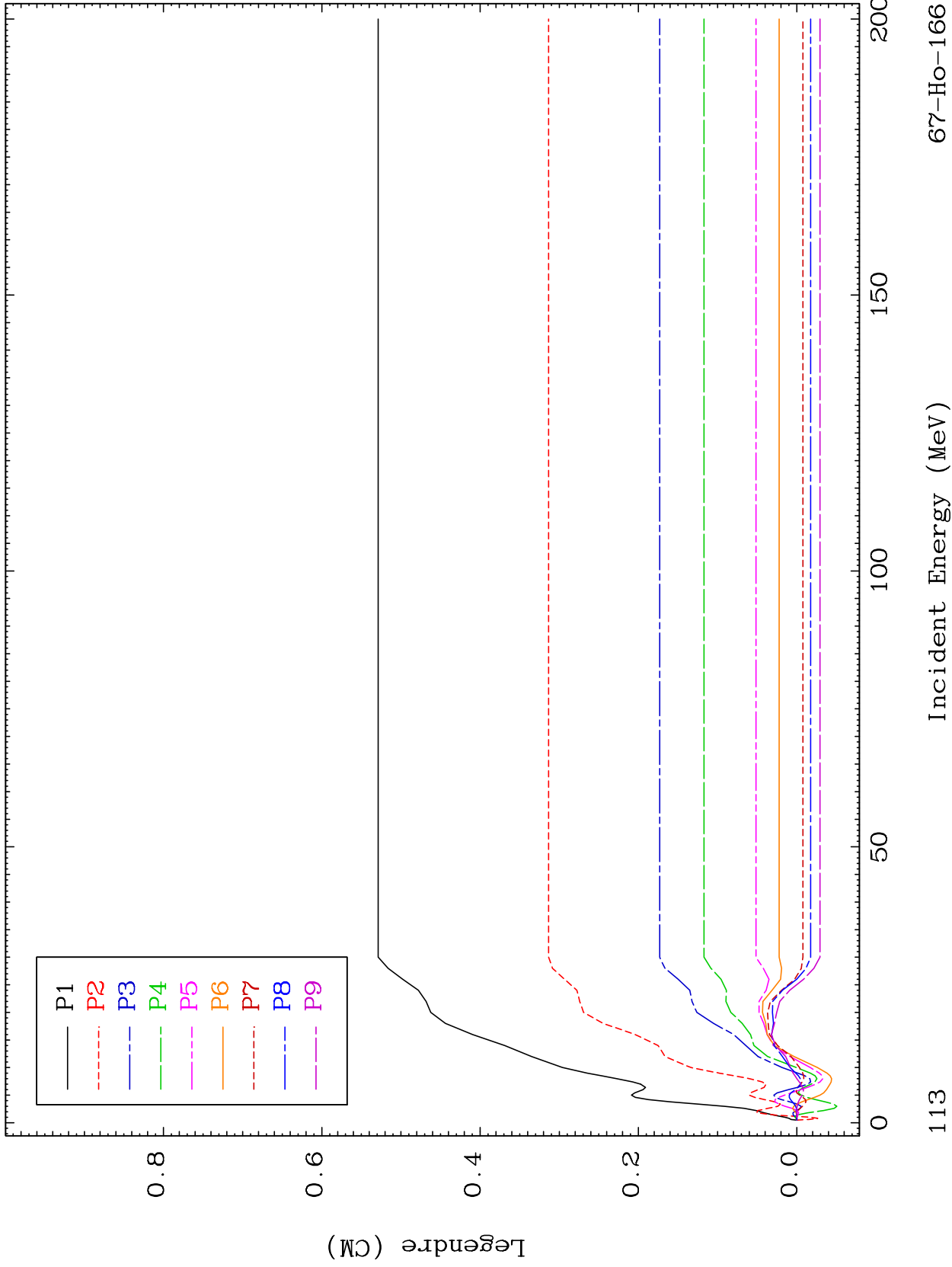
112

67-Ho-166

MAT 6728

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

67-Ho-166



67-Ho-166

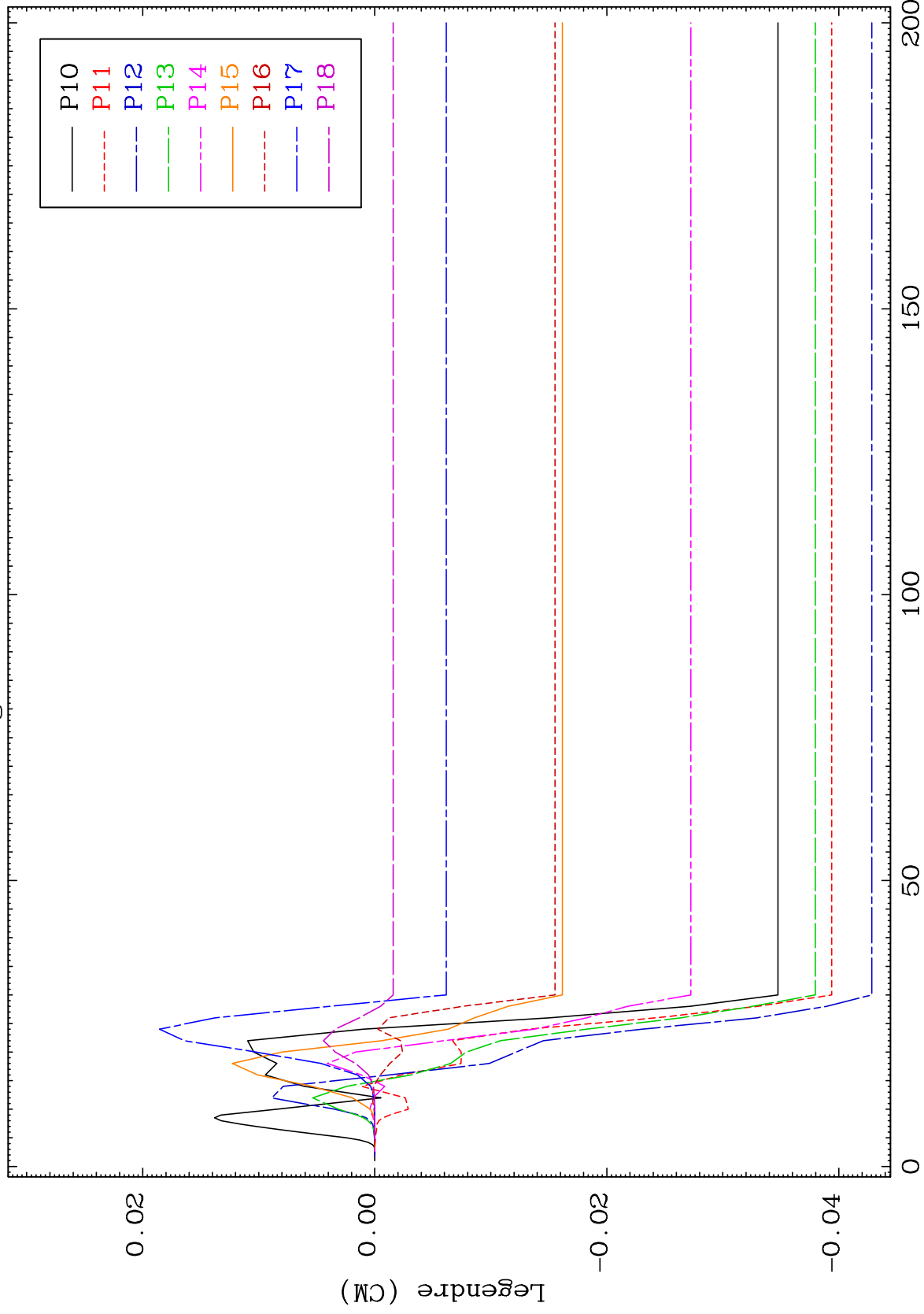
Incident Energy (MeV)

113

MAT 6728

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

67-Ho-166



114

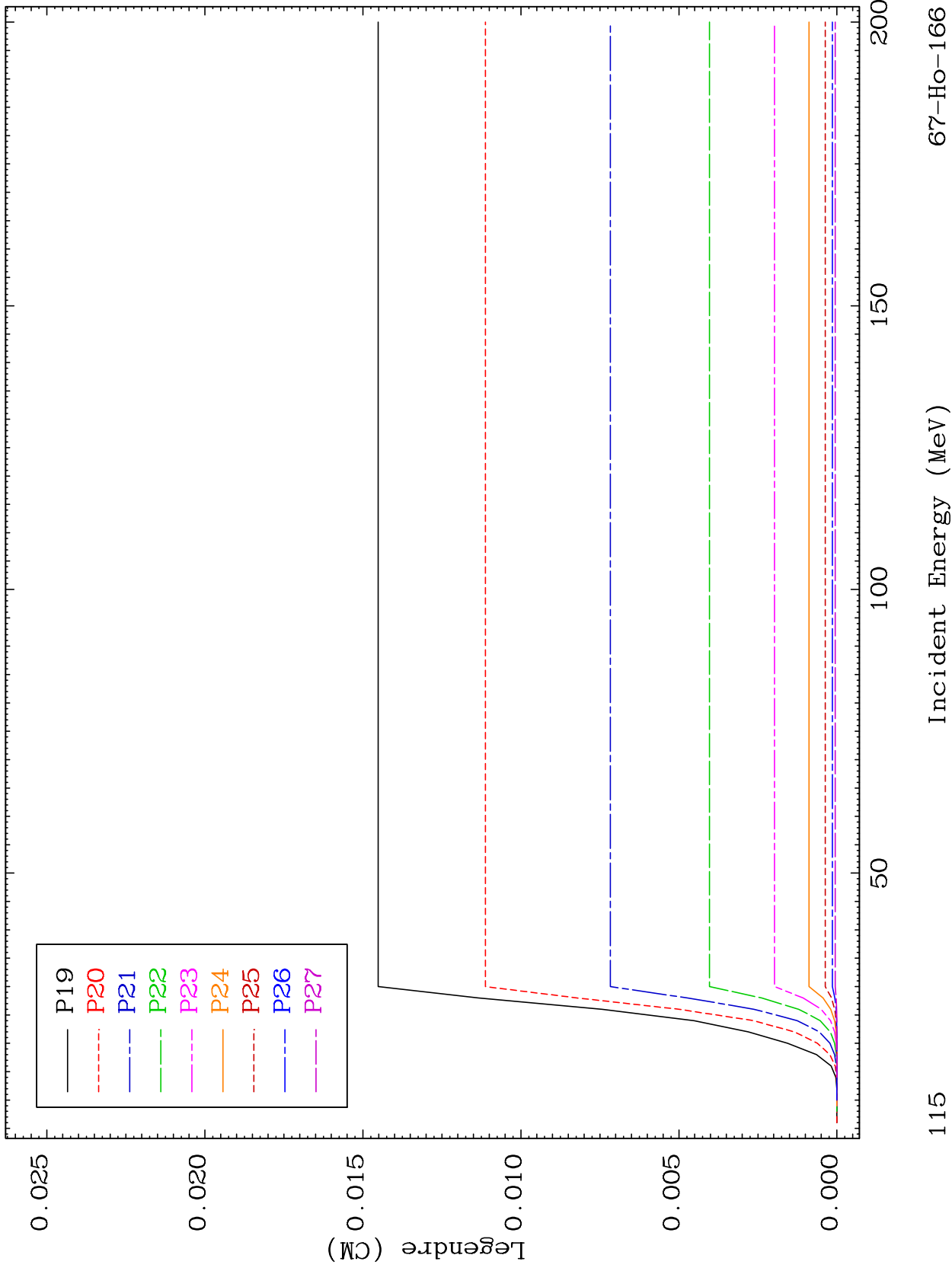
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



115

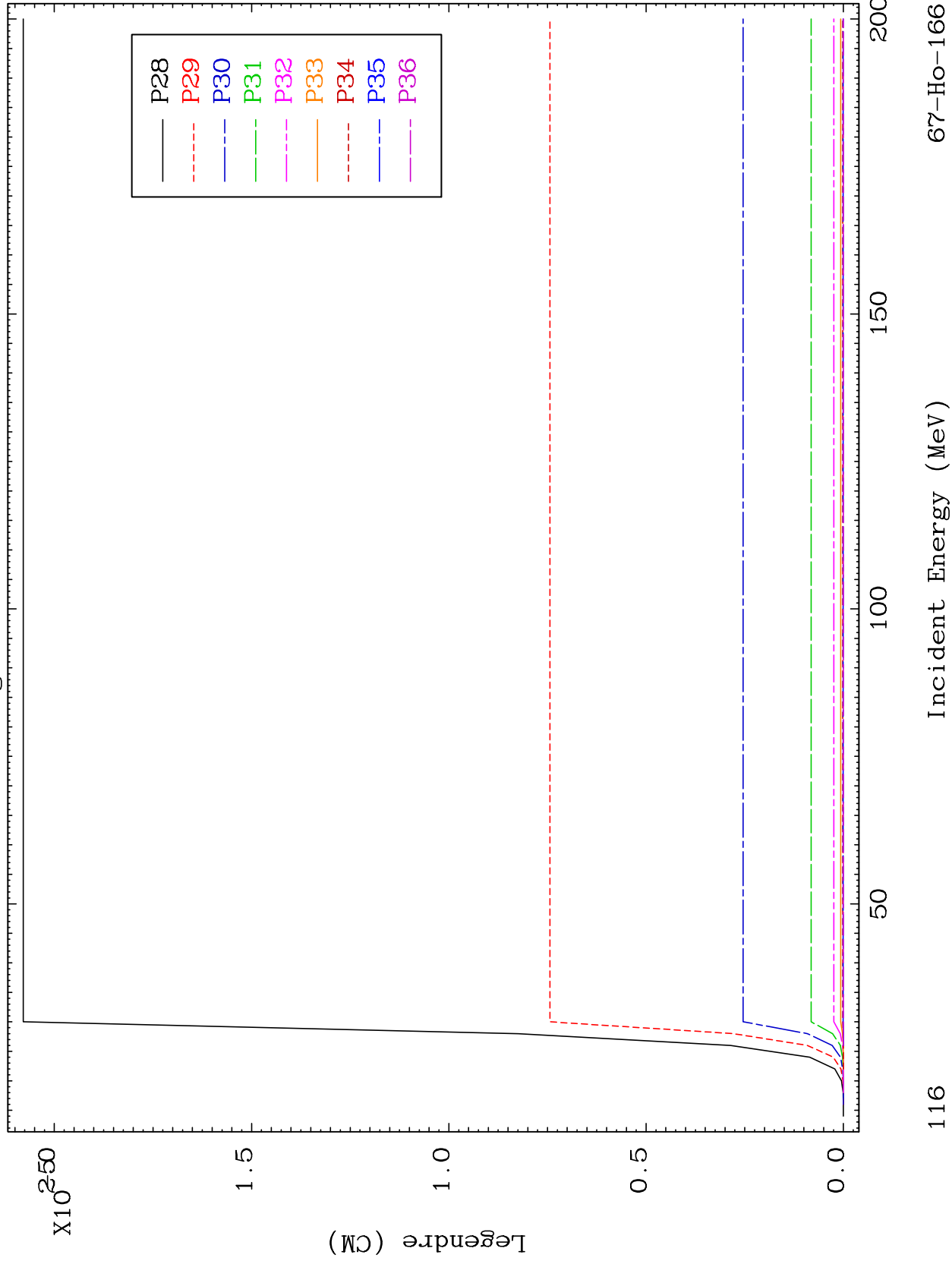
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166

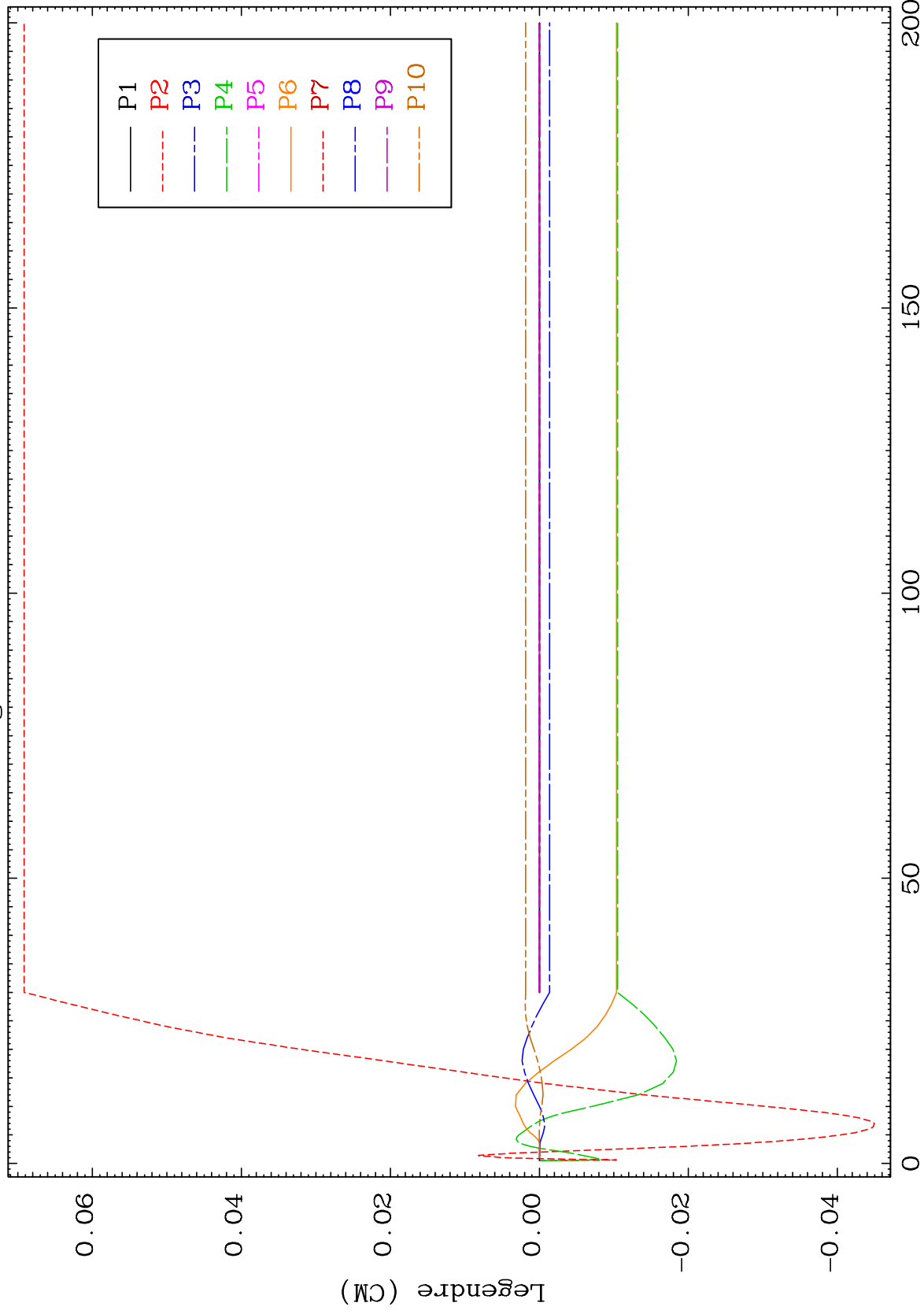


116

MAT 6728

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

67-Ho-166



117

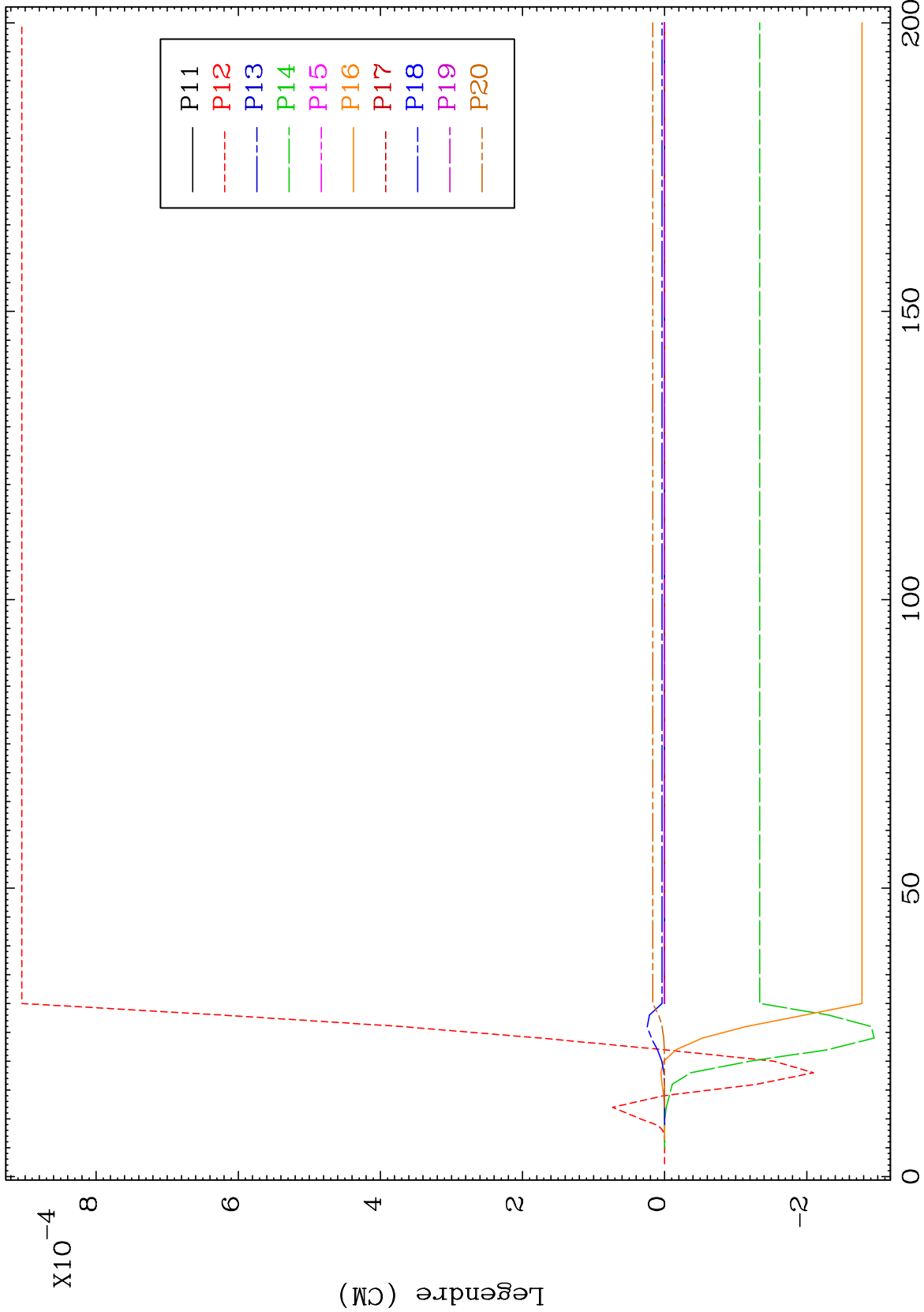
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

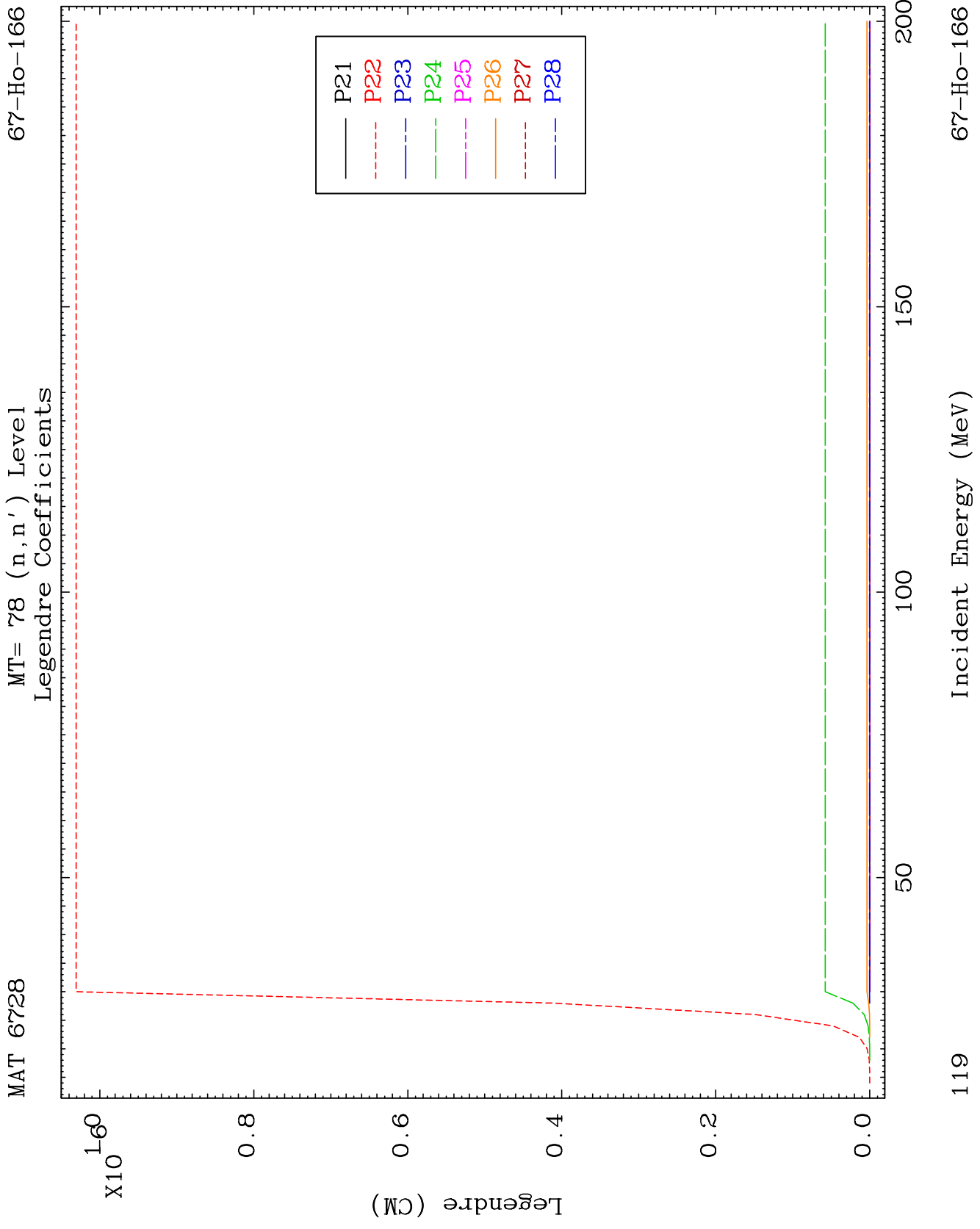
67-Ho-166



118

Incident Energy (MeV)

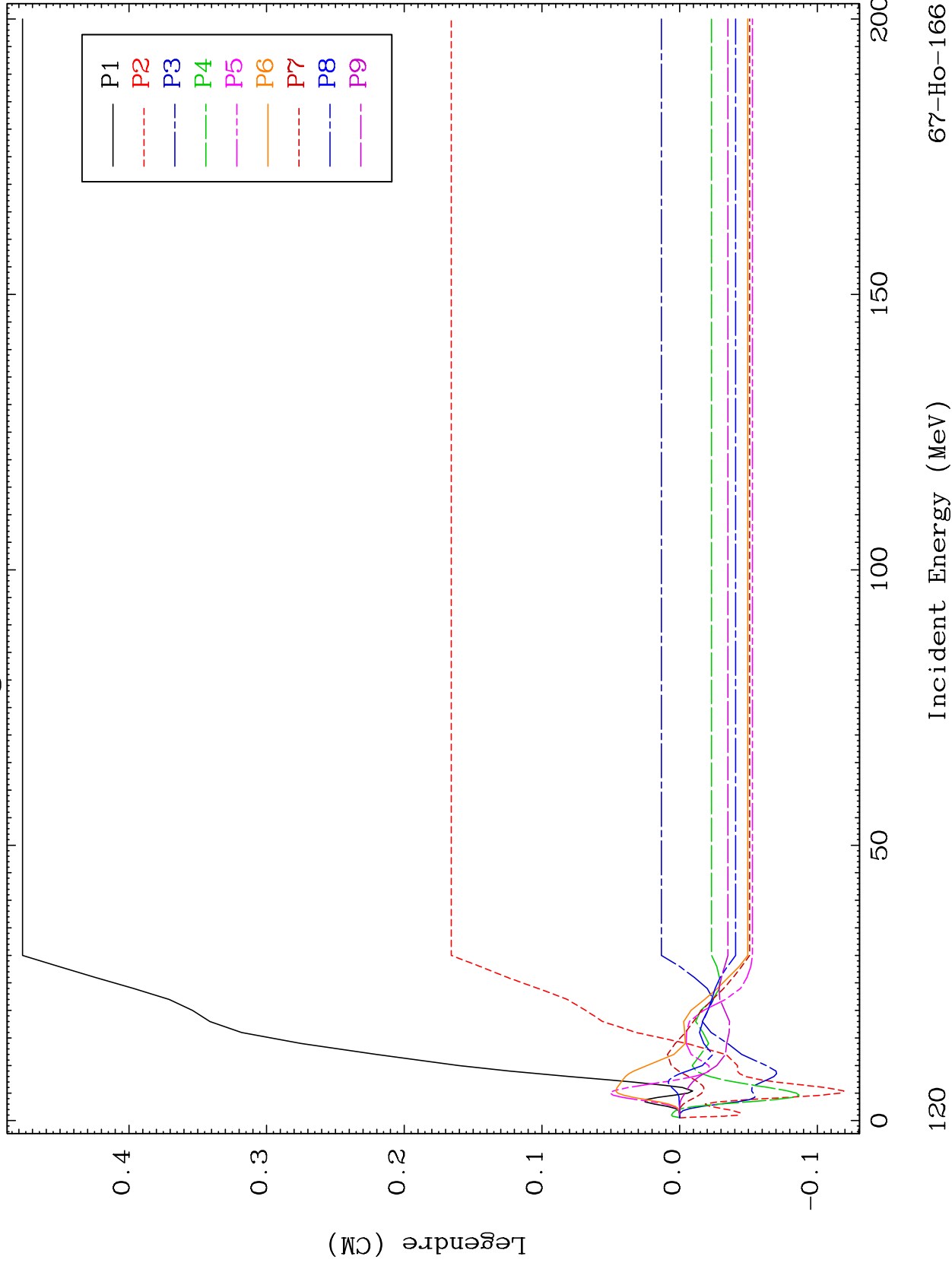
67-Ho-166



MAT 6728

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

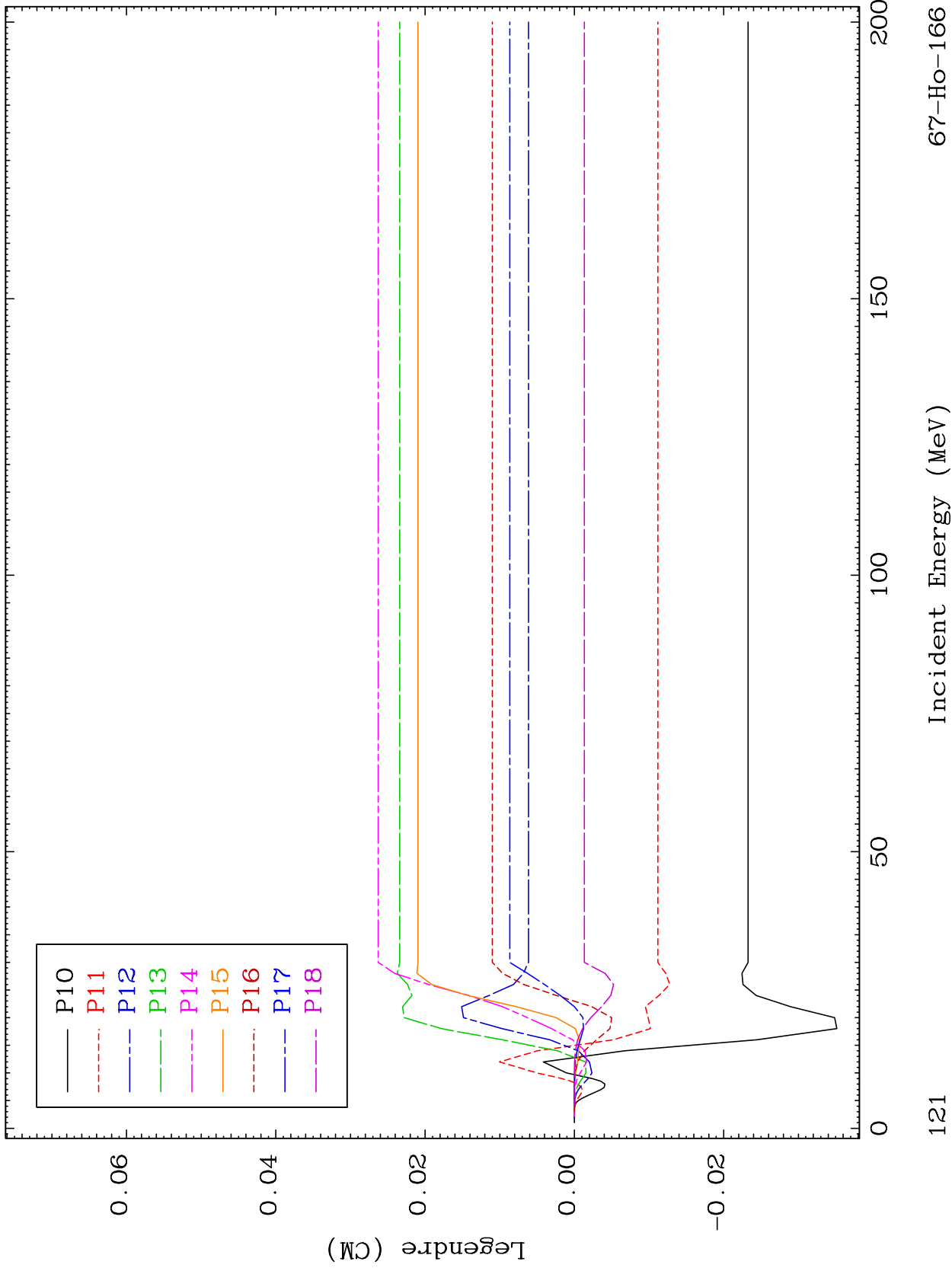
67-Ho-166



MAT 6728

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

67-Ho-166



121

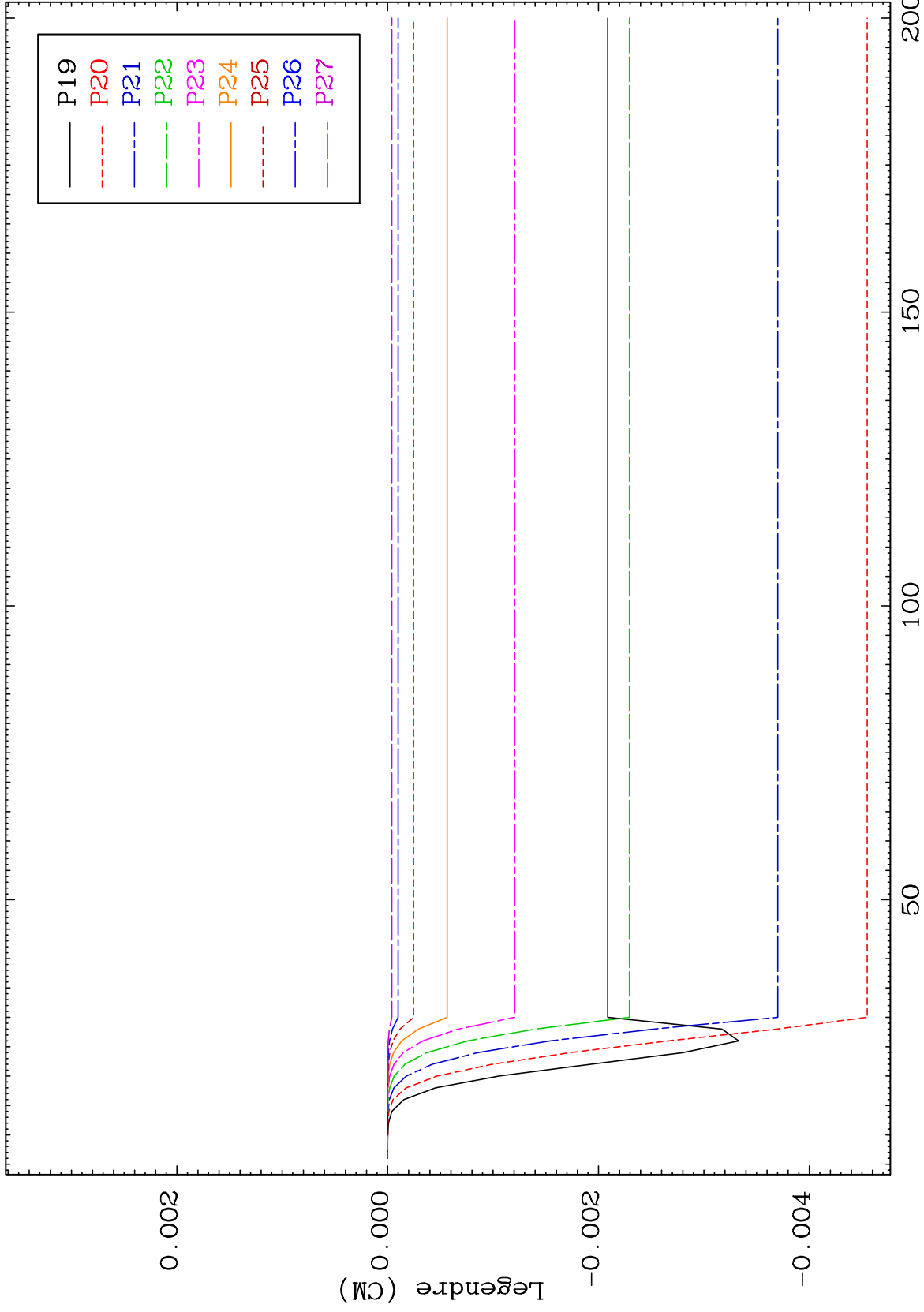
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



122

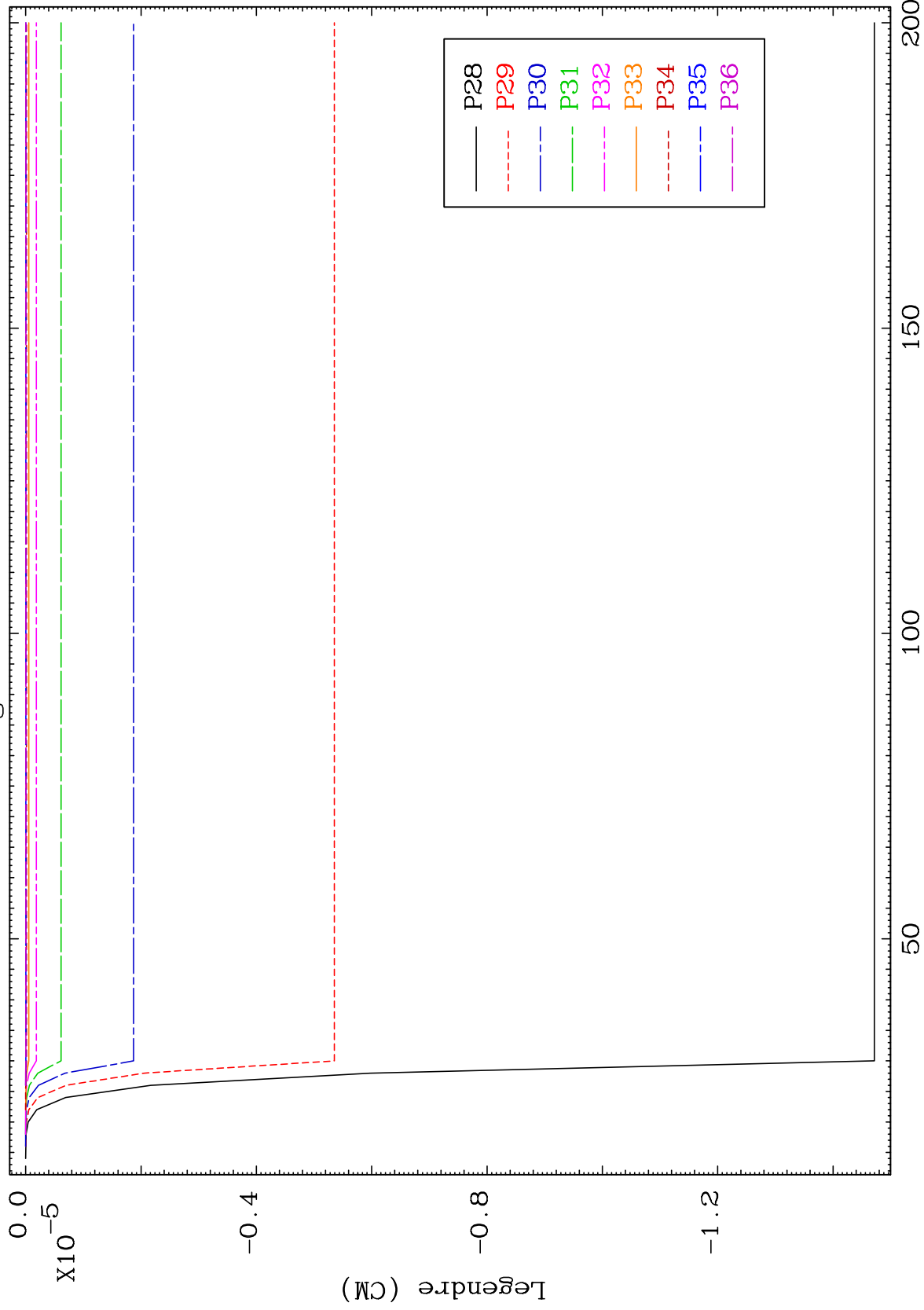
Incident Energy (MeV)

67-Ho-166

MAT 6728

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

67-Ho-166



123

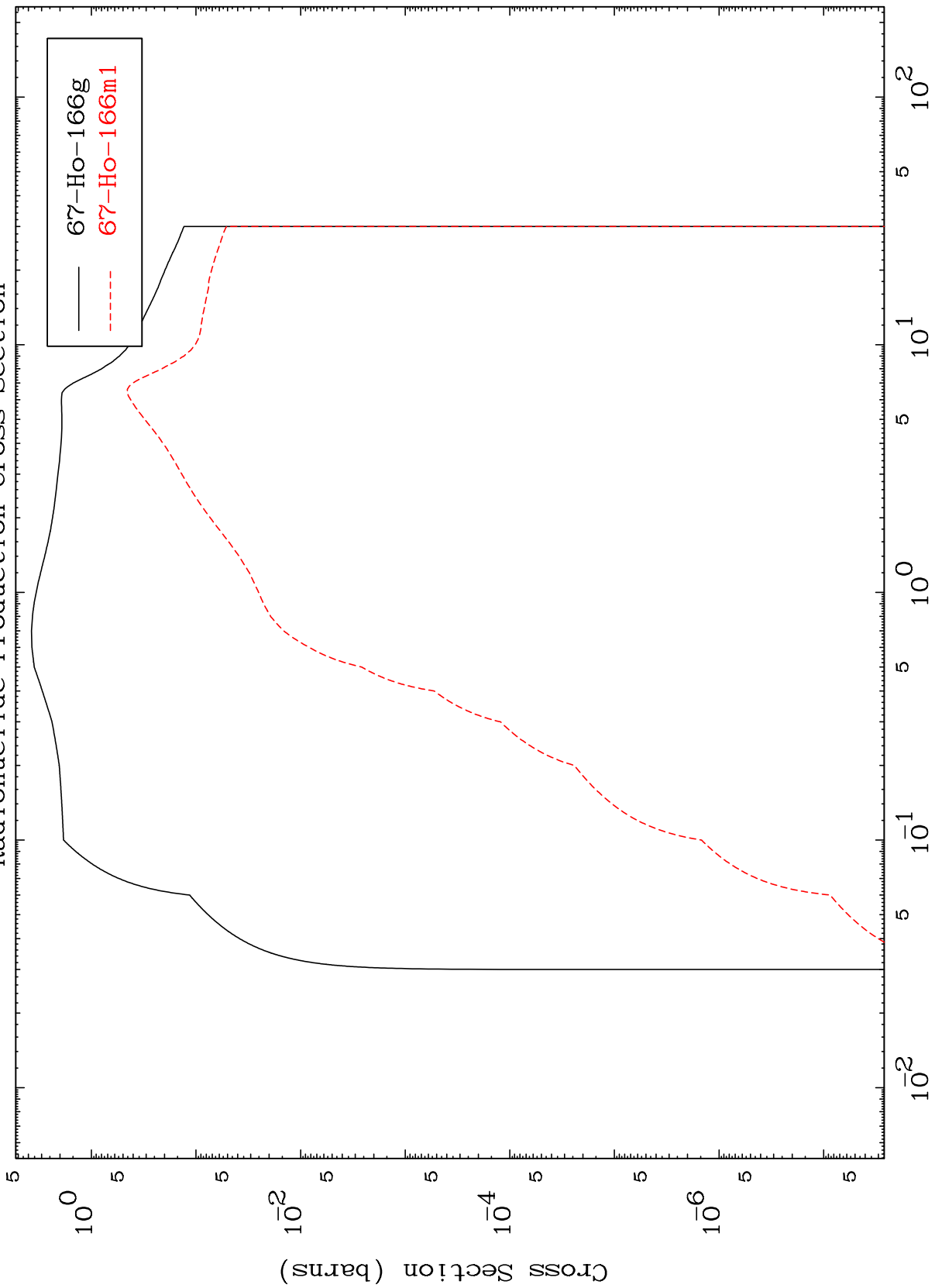
Incident Energy (MeV)

67-Ho-166

MAT 6728

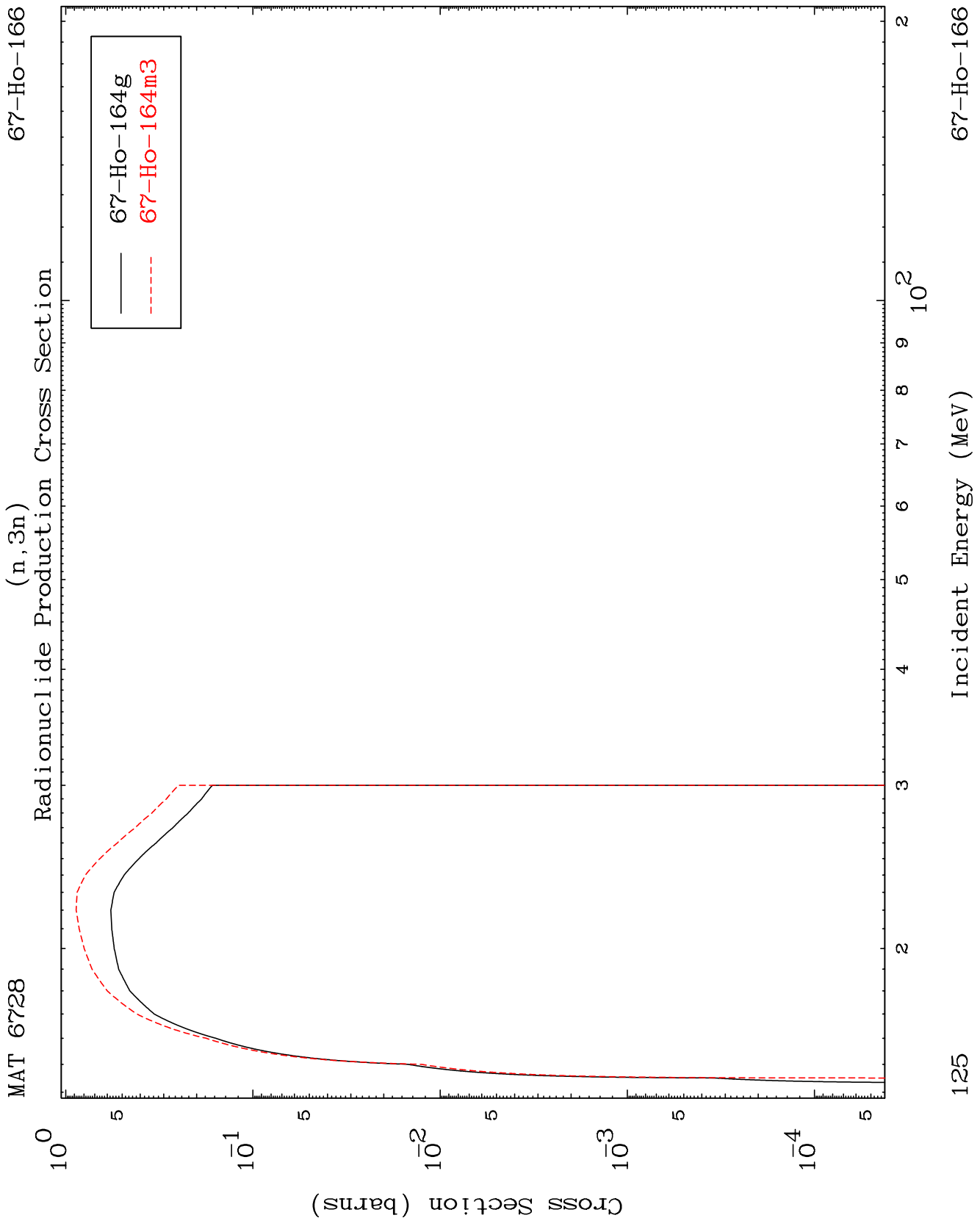
67-Ho-166

Inelastic Radionuclide Production Cross Section



124

67-Ho-166

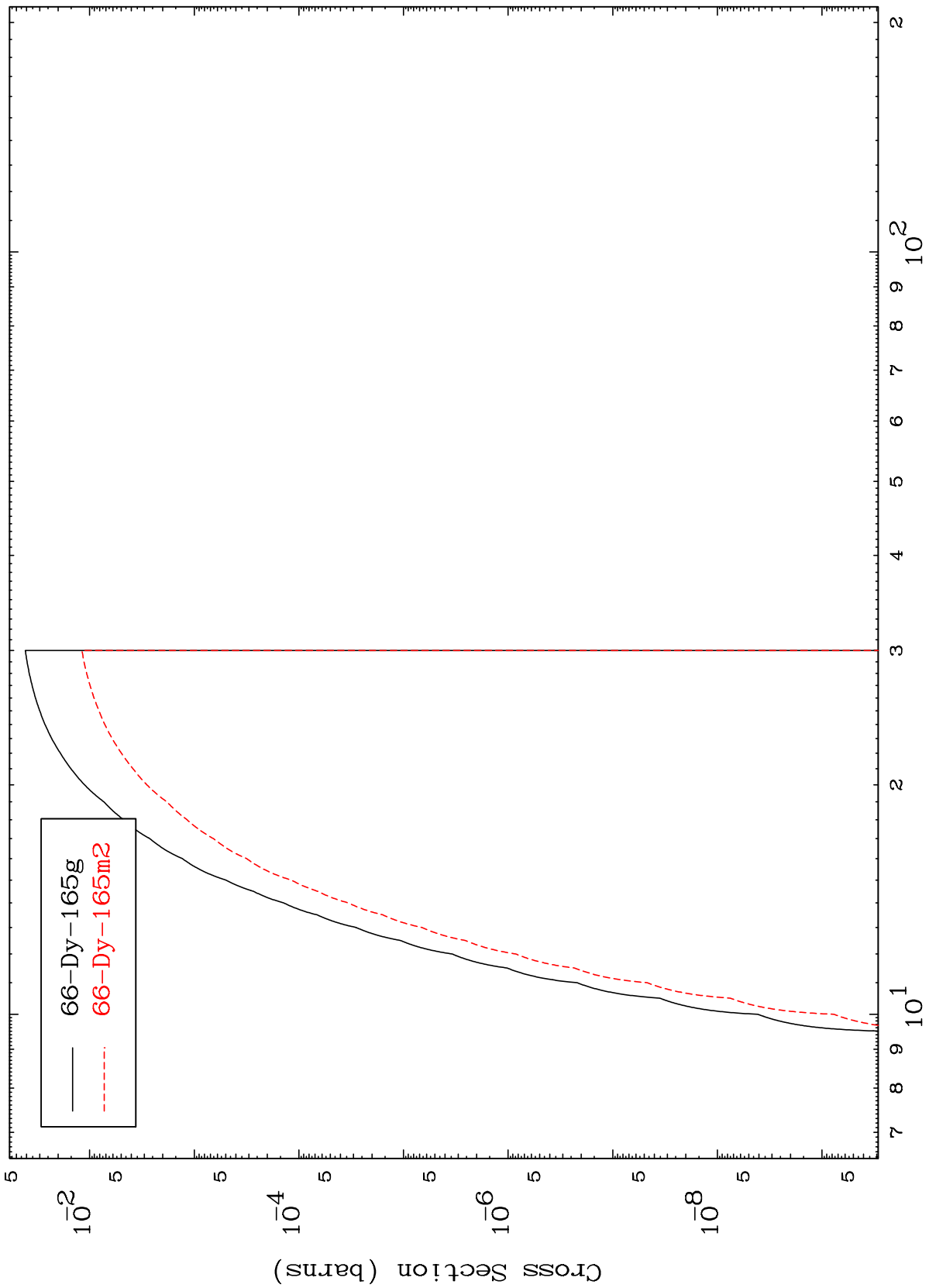


MAT 6728

(n,n') p

67-Ho-166

Radionuclide Production Cross Section



66-Dy-165g
66-Dy-165m2

126

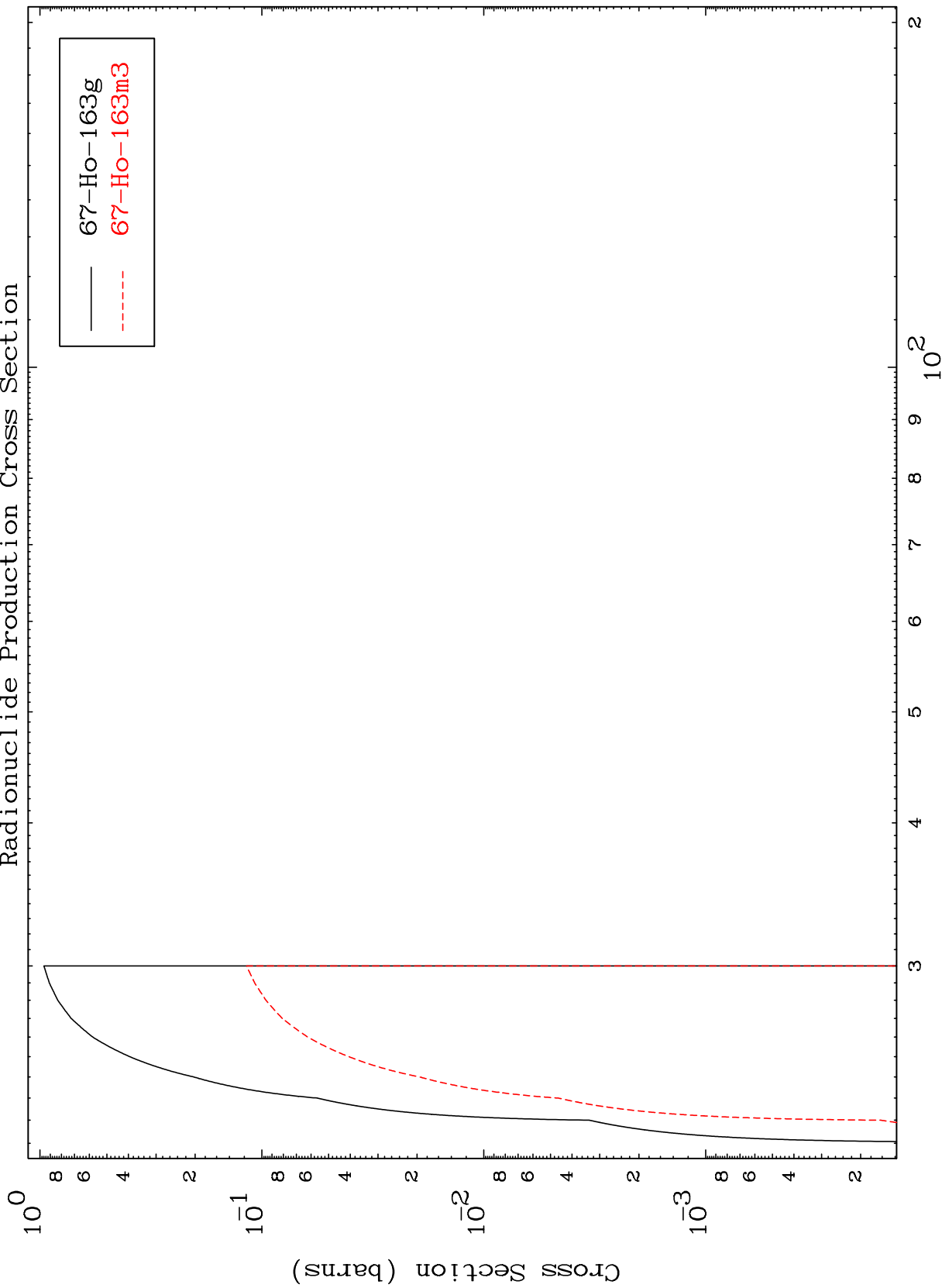
Incident Energy (MeV)

67-Ho-166

MAT 6728

67-Ho-166

(n,4n)
Radionuclide Production Cross Section



127

Incident Energy (MeV)

67-Ho-166

MAT 6728

(n,d)

⁶⁷Ho-166

