

Program EVALPLOT
(Version 2017-1)

by

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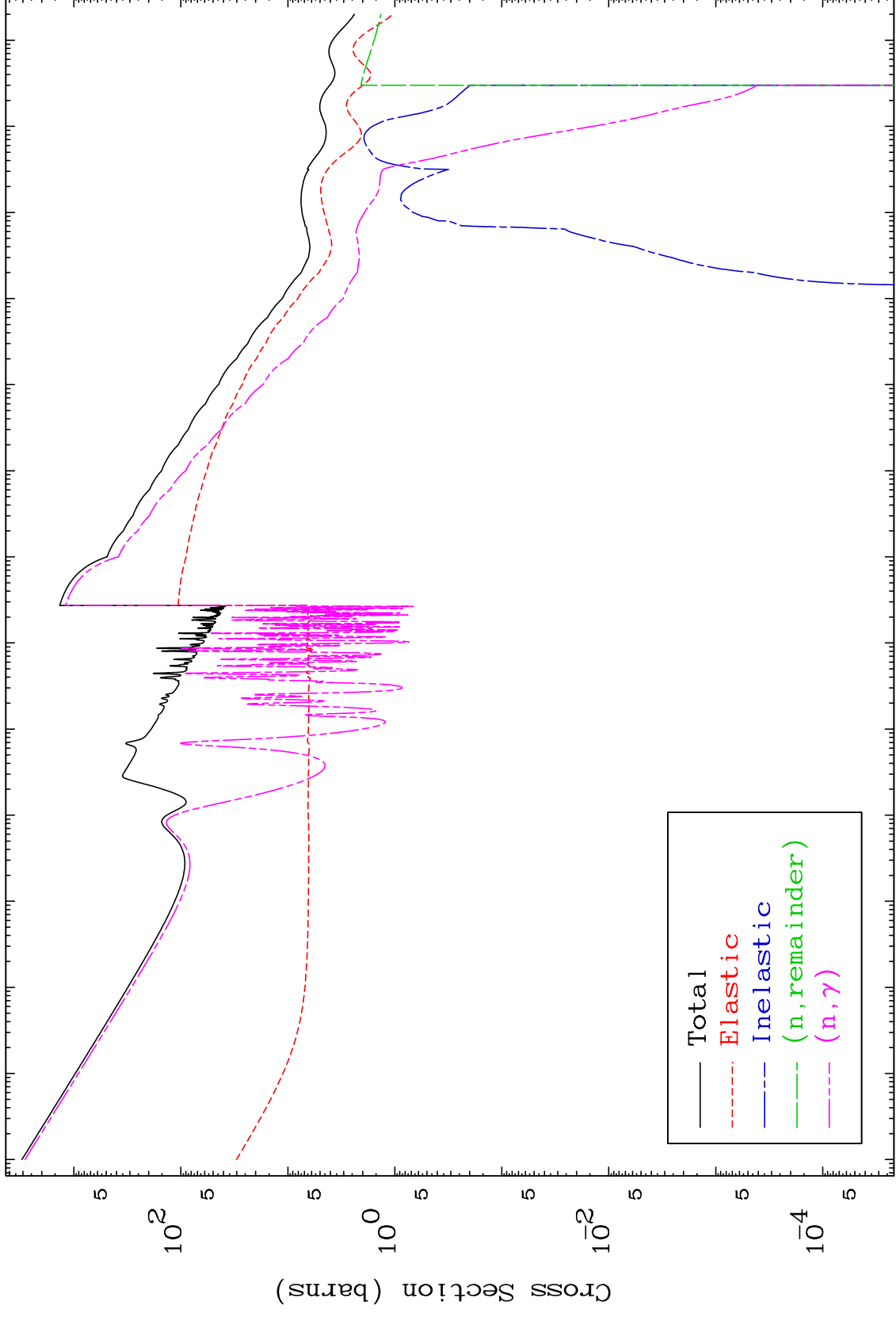
Press Mouse Button to Start

MAT 6683

Major

293 Kelvin Cross Sections

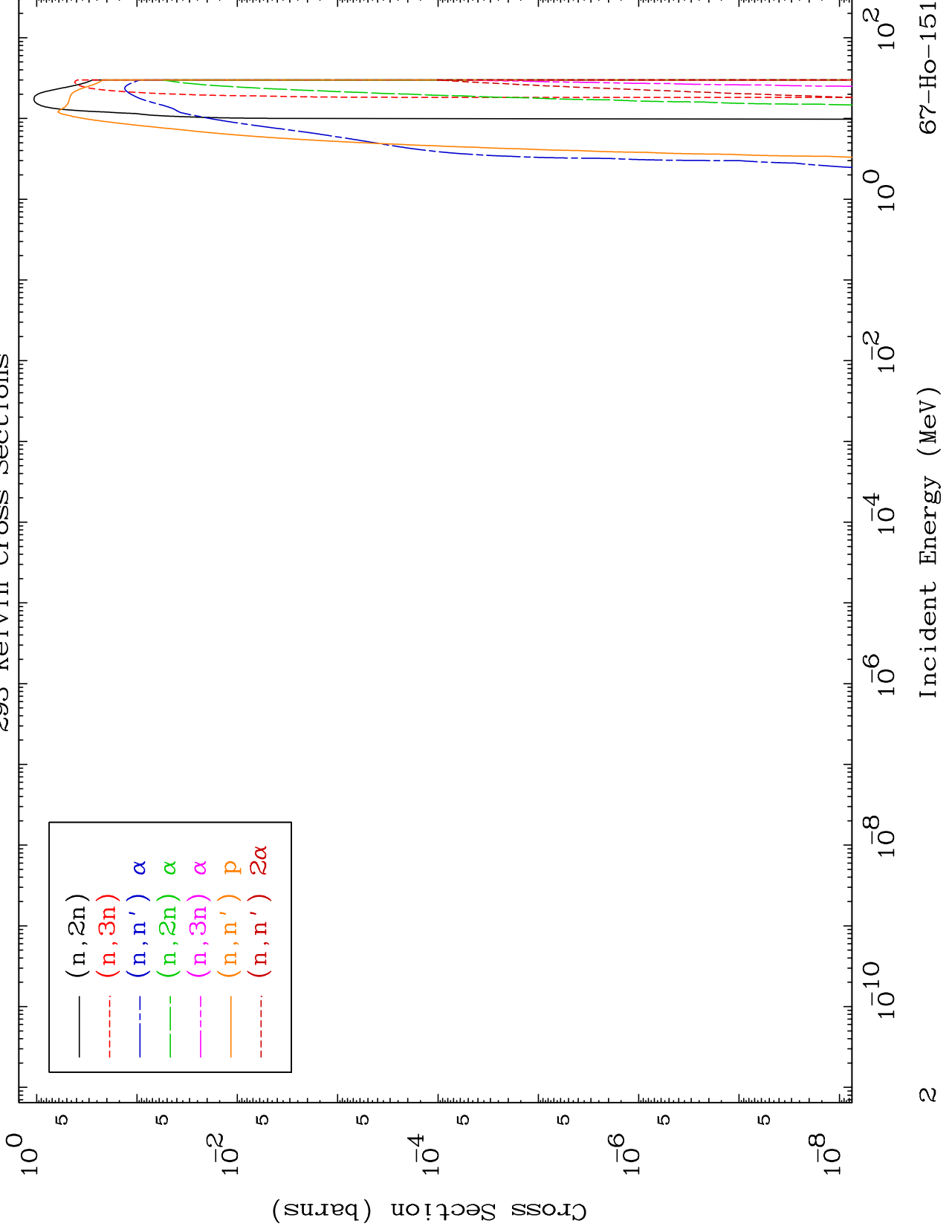
67-Ho-151

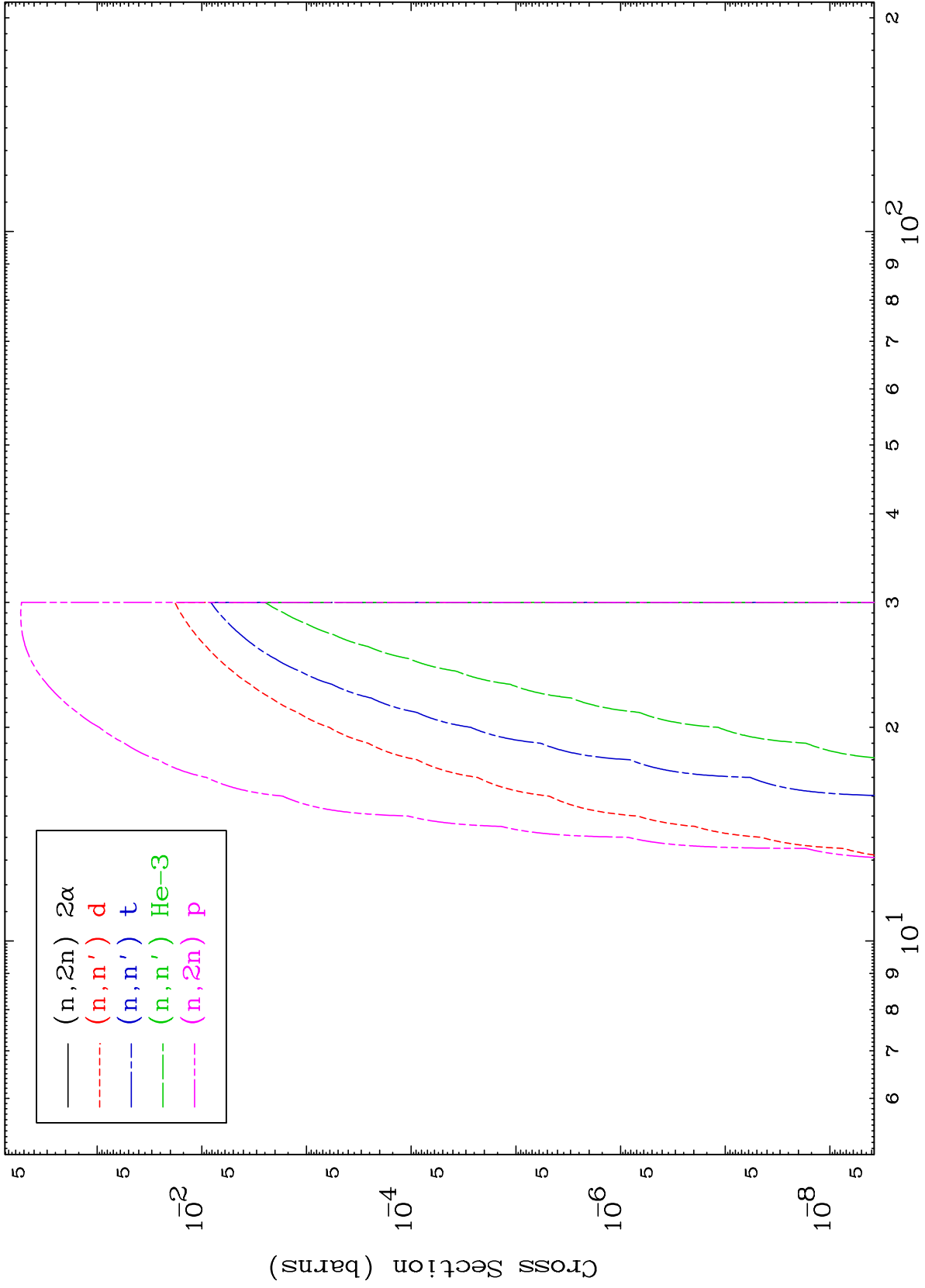


MAT 6683

Neutron Production
293 Kelvin Cross Sections

67-Ho-151

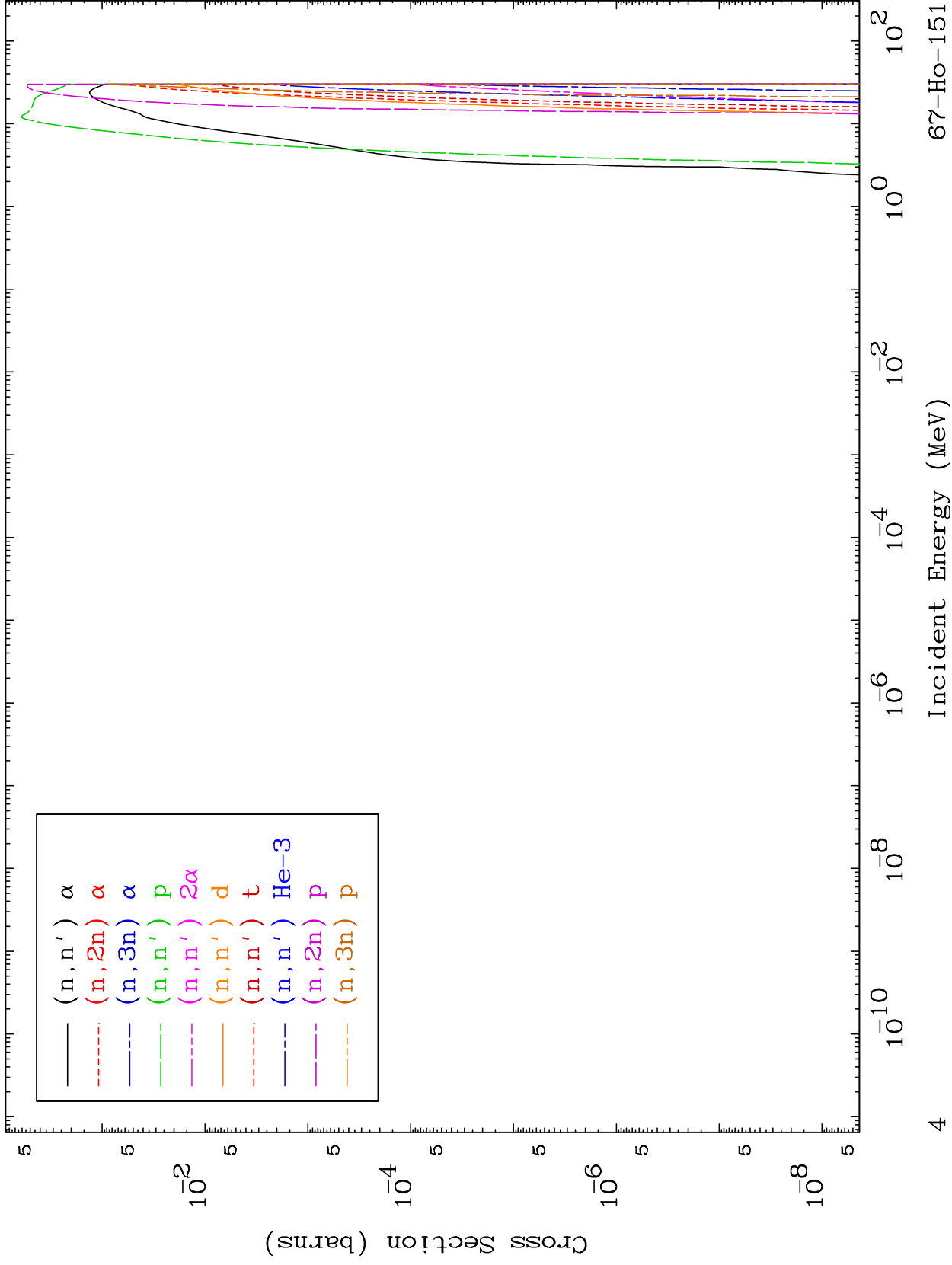




MAT 6683

Charged Particle
293 Kelvin Cross Sections

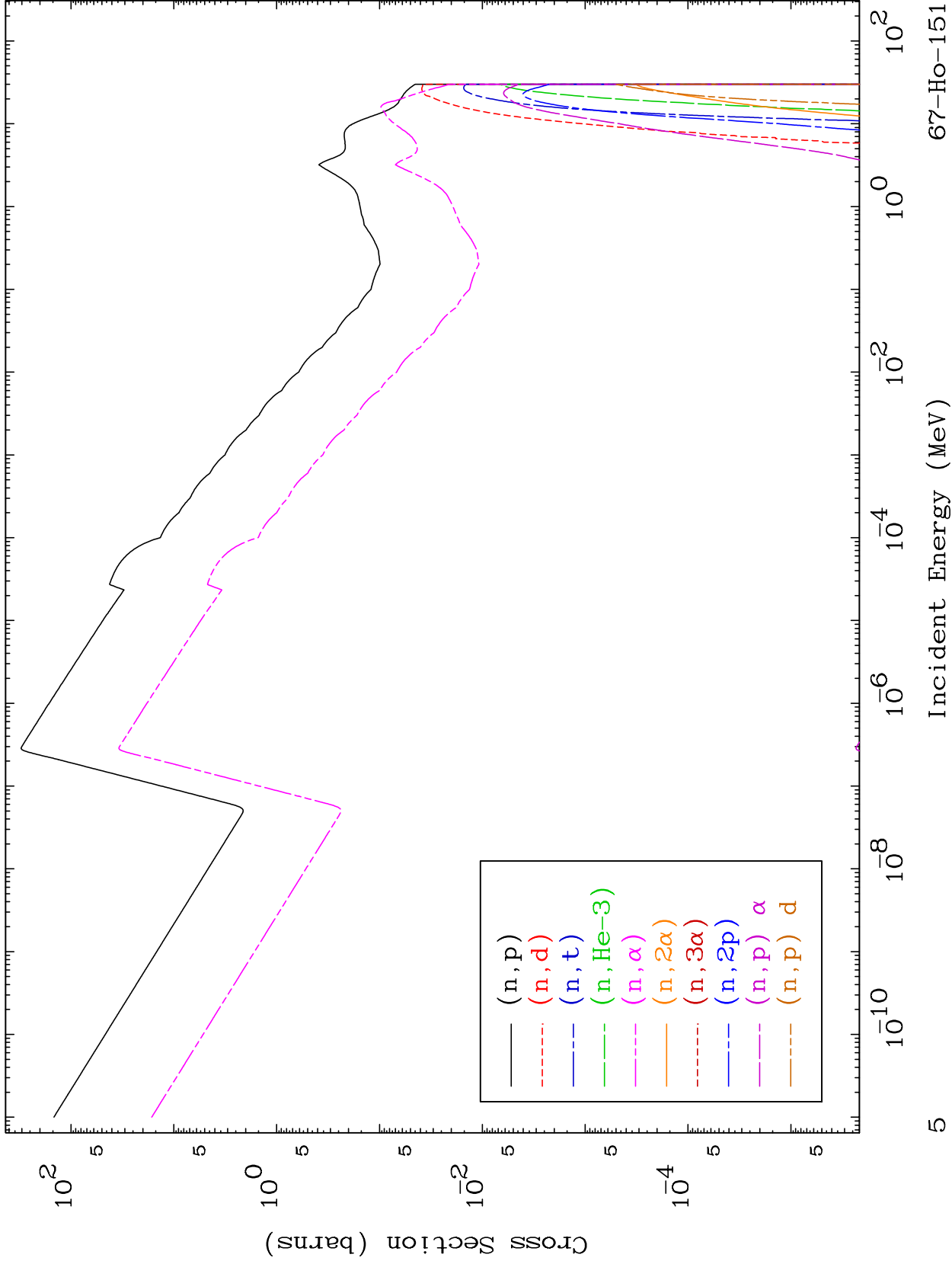
67-Ho-151



MAT 6683

Charged Particle
293 Kelvin Cross Sections

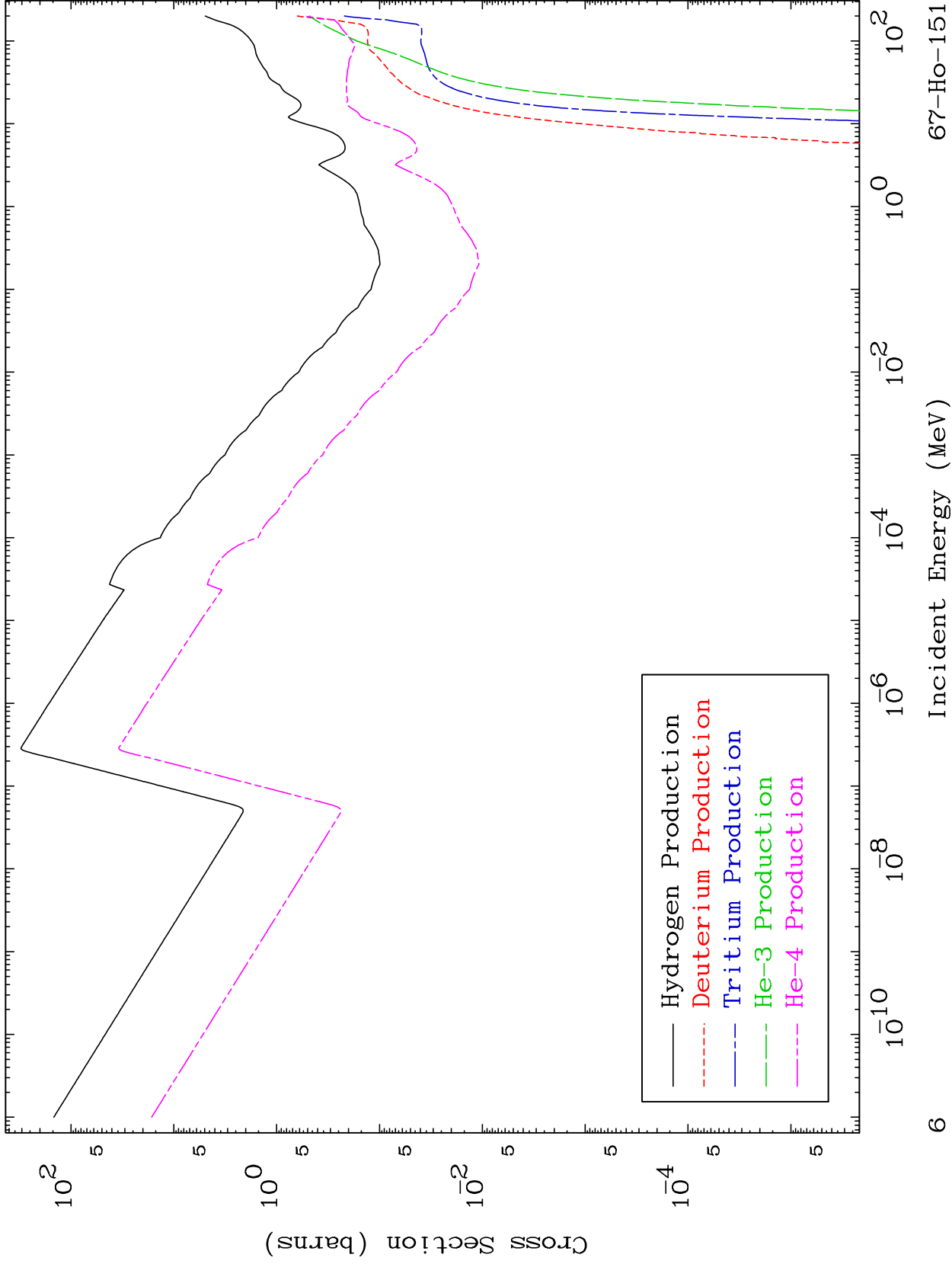
67-Ho-151



MAT 6683

Particle Production
293 Kelvin Cross Sections

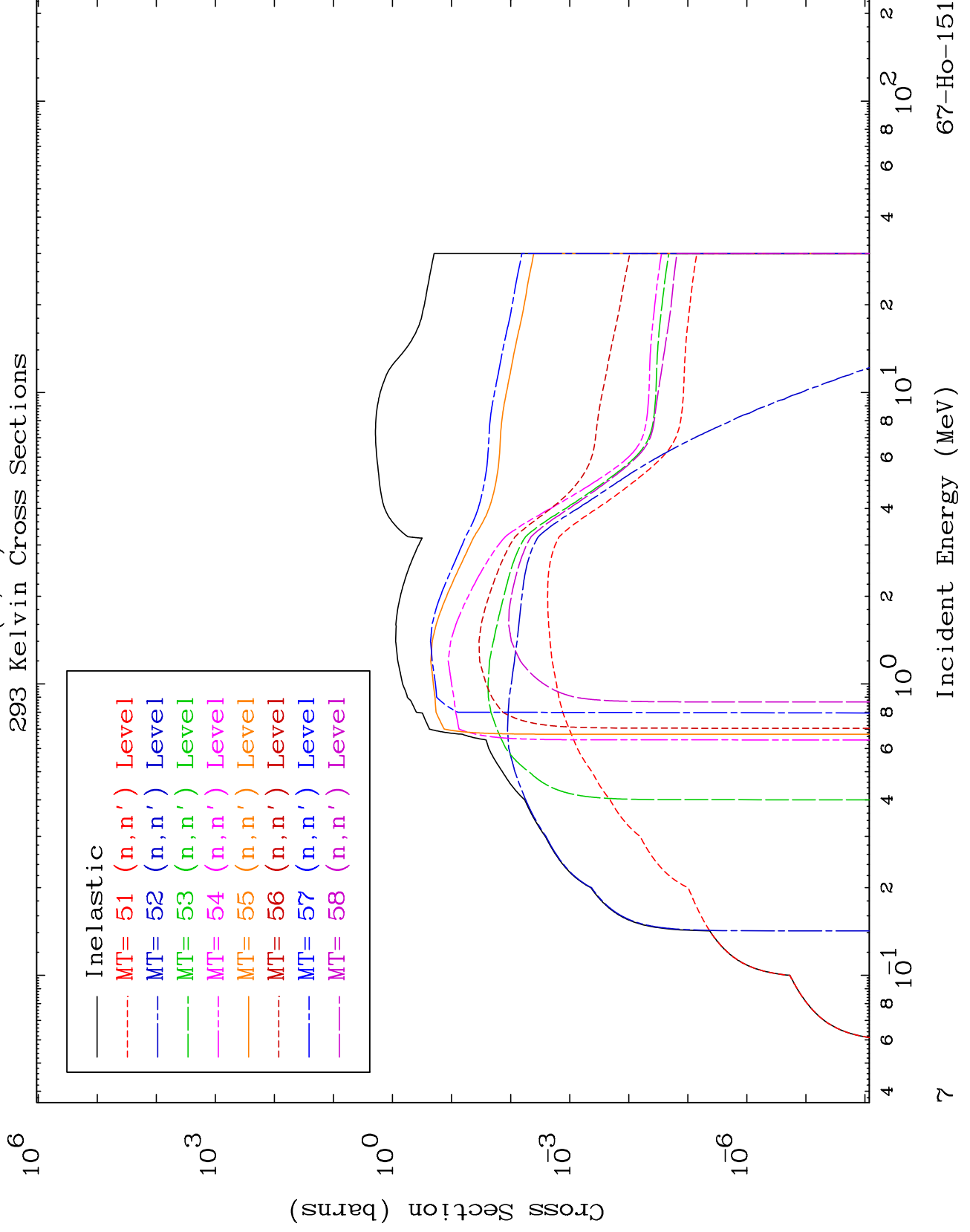
67-Ho-151



MAT 6683

(n,n') Level
293 Kelvin Cross Sections

67-Ho-151

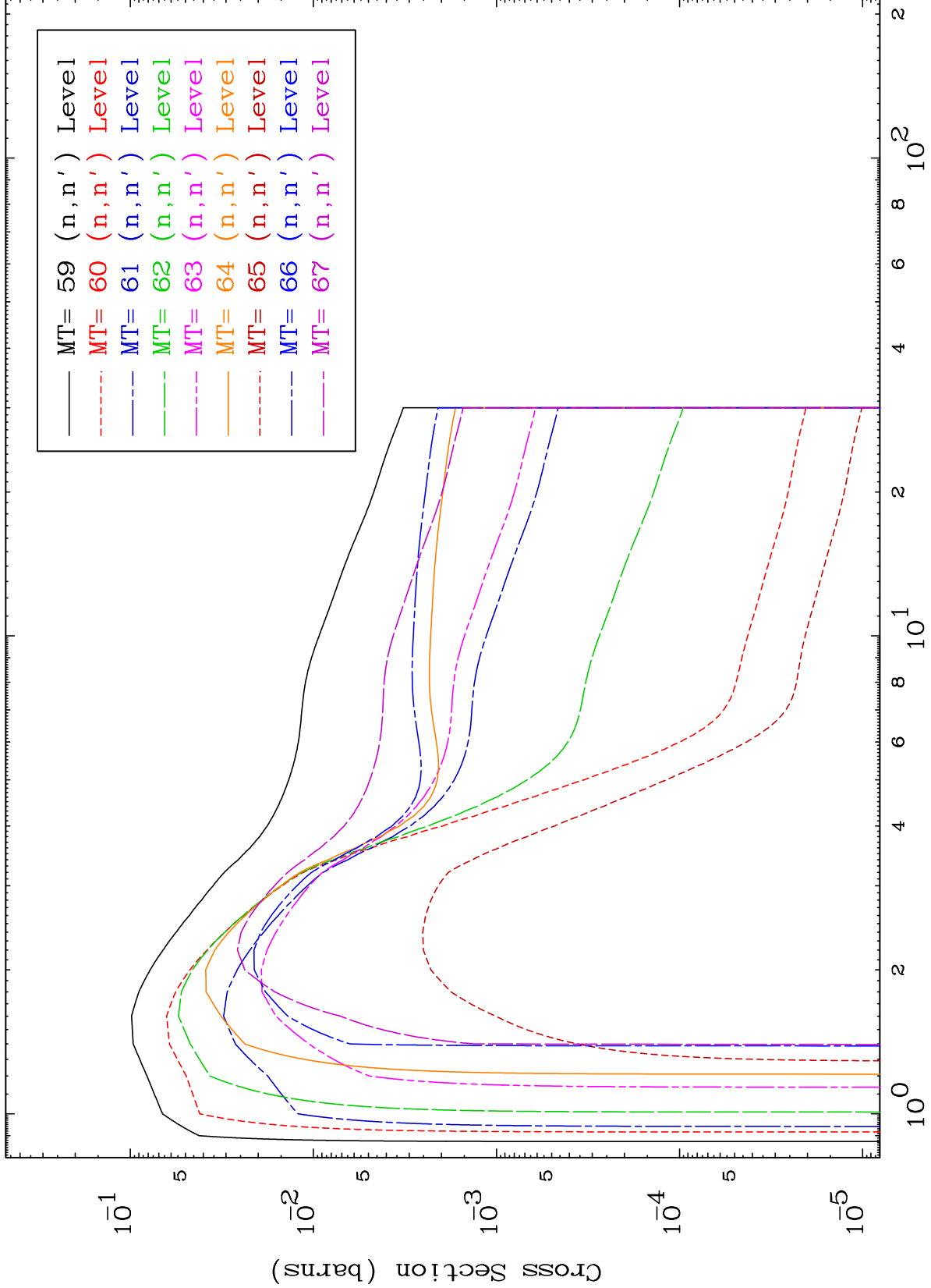


MAT 6683

(n,n') Level

67-Ho-151

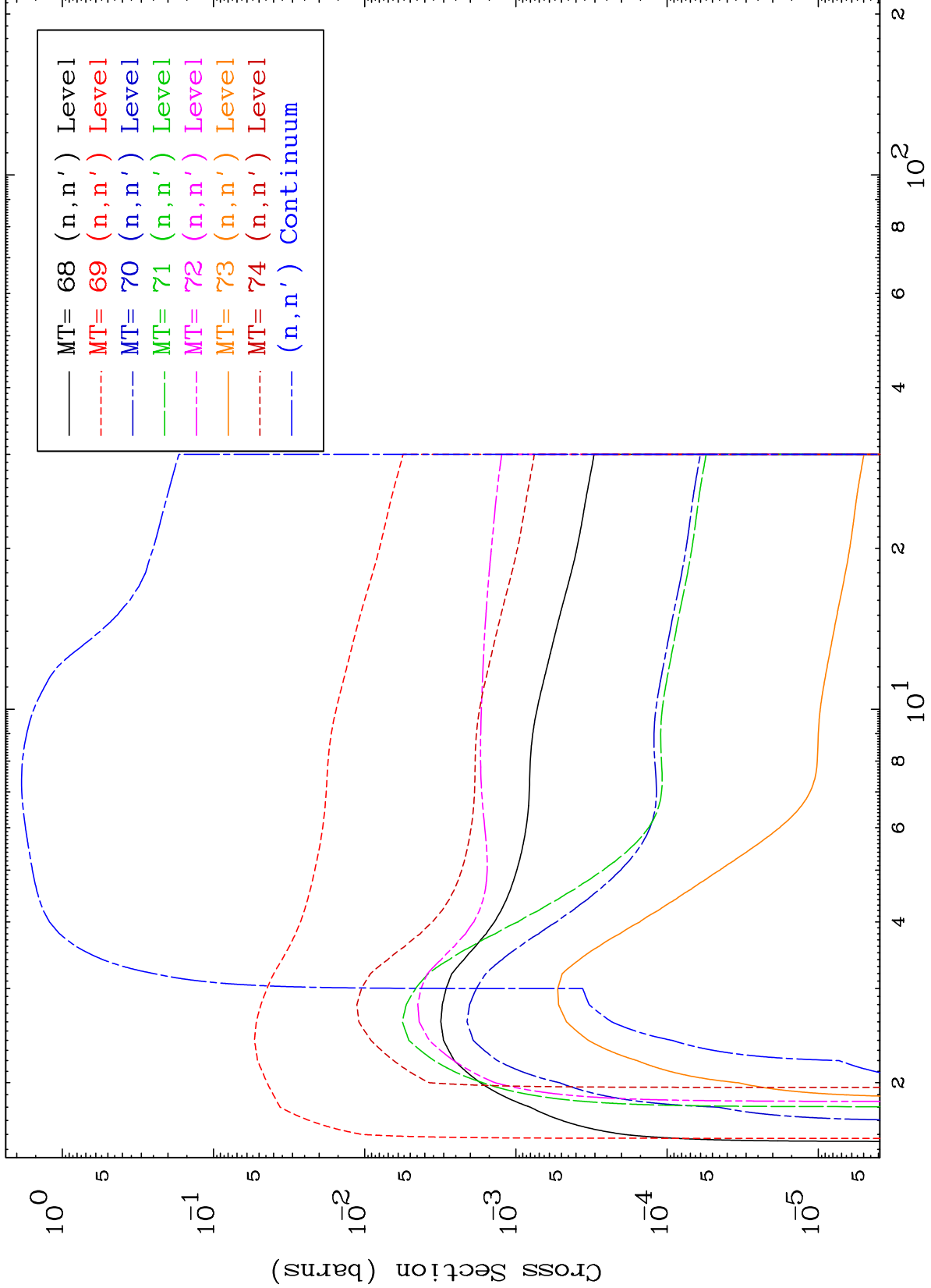
293 Kelvin Cross Sections



Incident Energy (MeV)

67-Ho-151

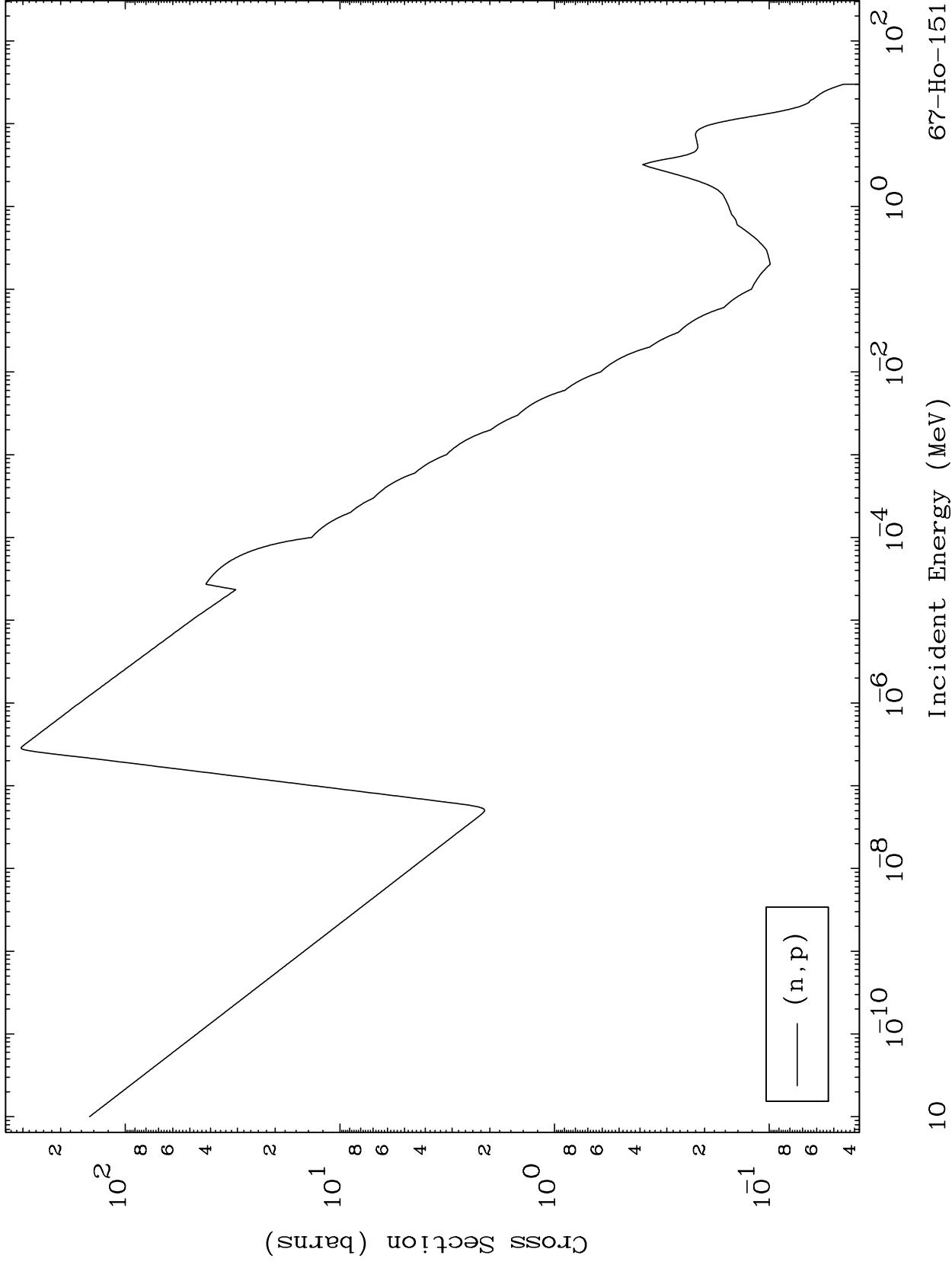
293 Kelvin Cross Sections



MAT 6683

(n,p) Levels
293 Kelvin Cross Sections

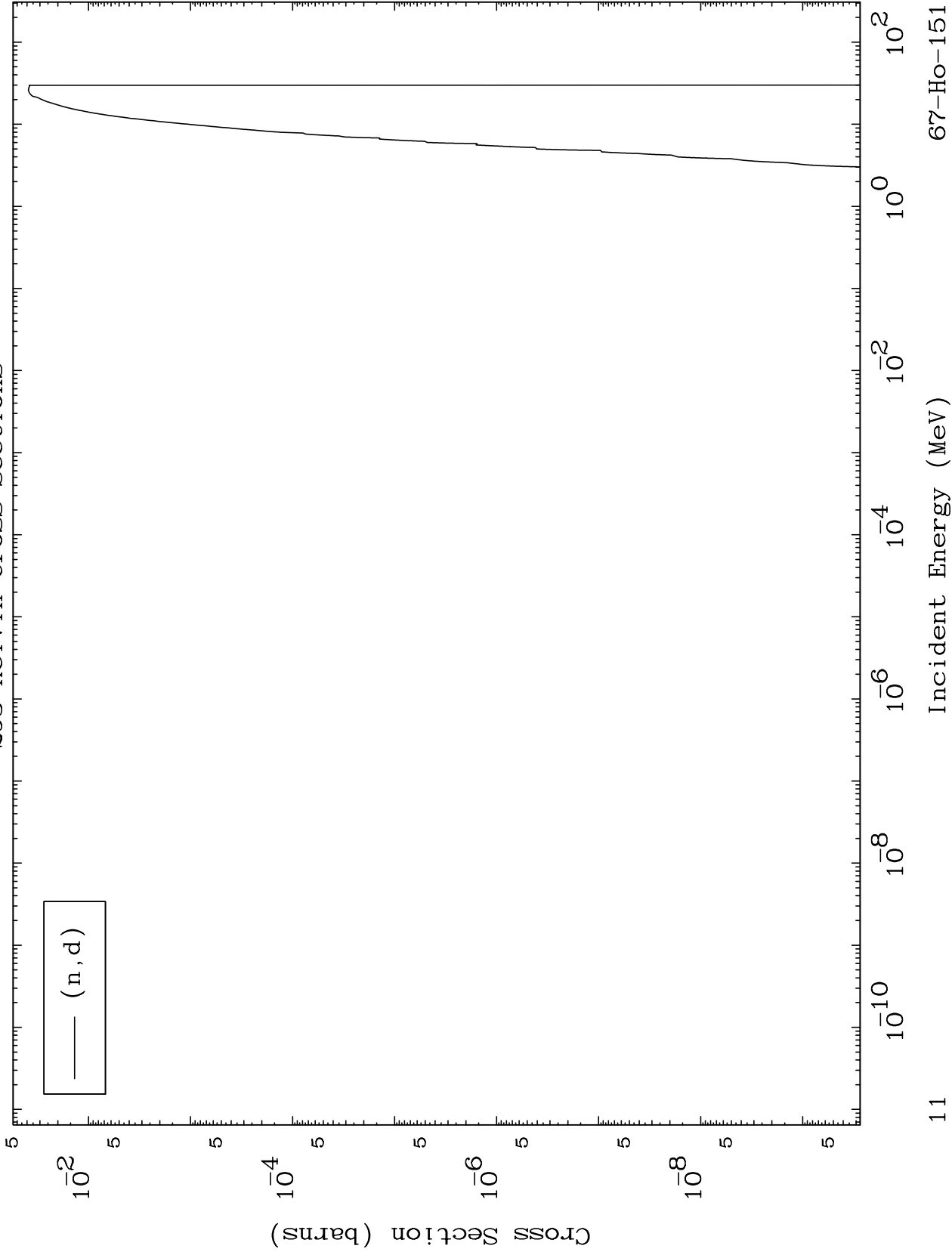
67-Ho-151



MAT 6683

(n,d) Levels
293 Kelvin Cross Sections

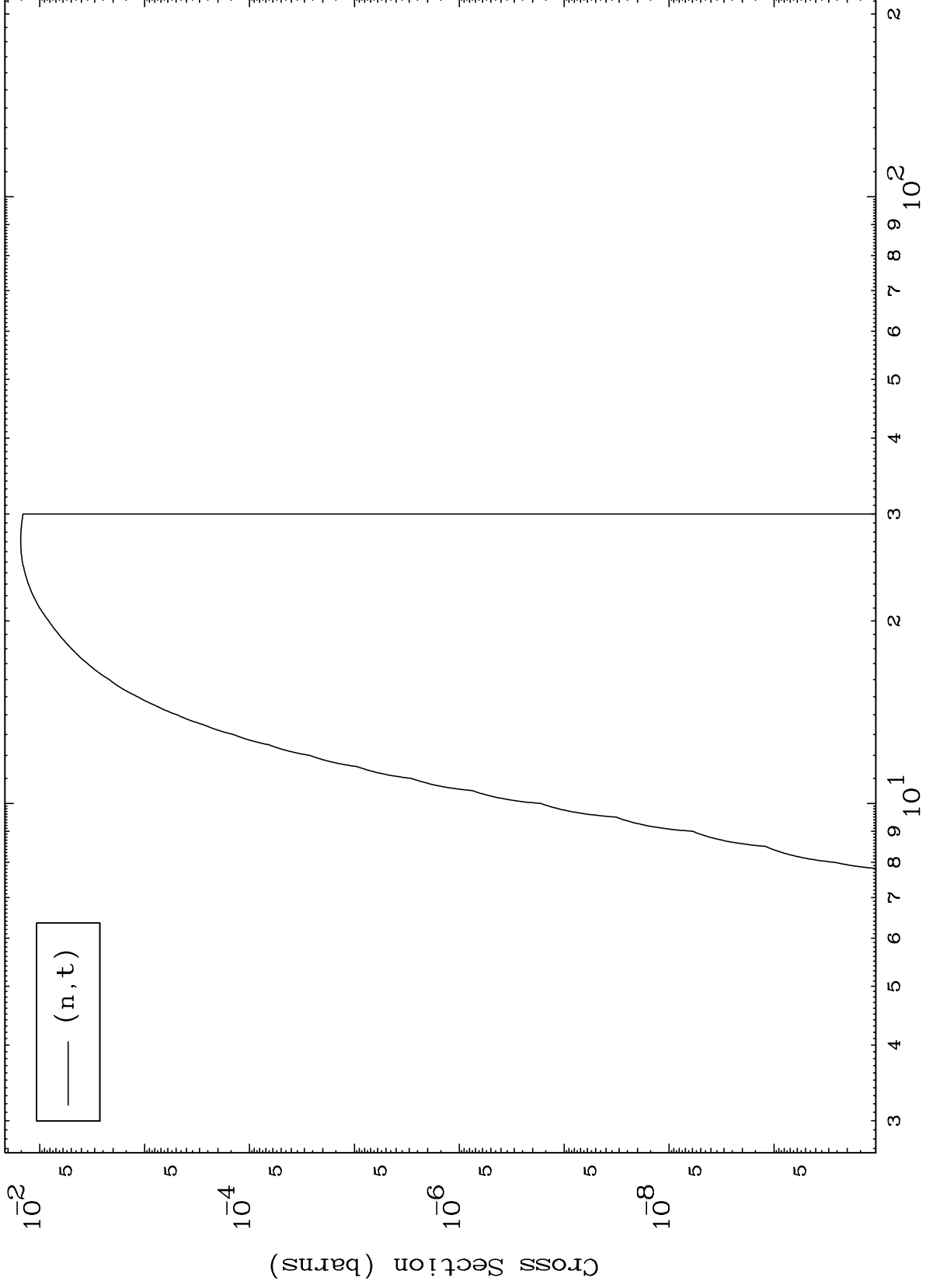
67-Ho-151



MAT 6683

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-151



12

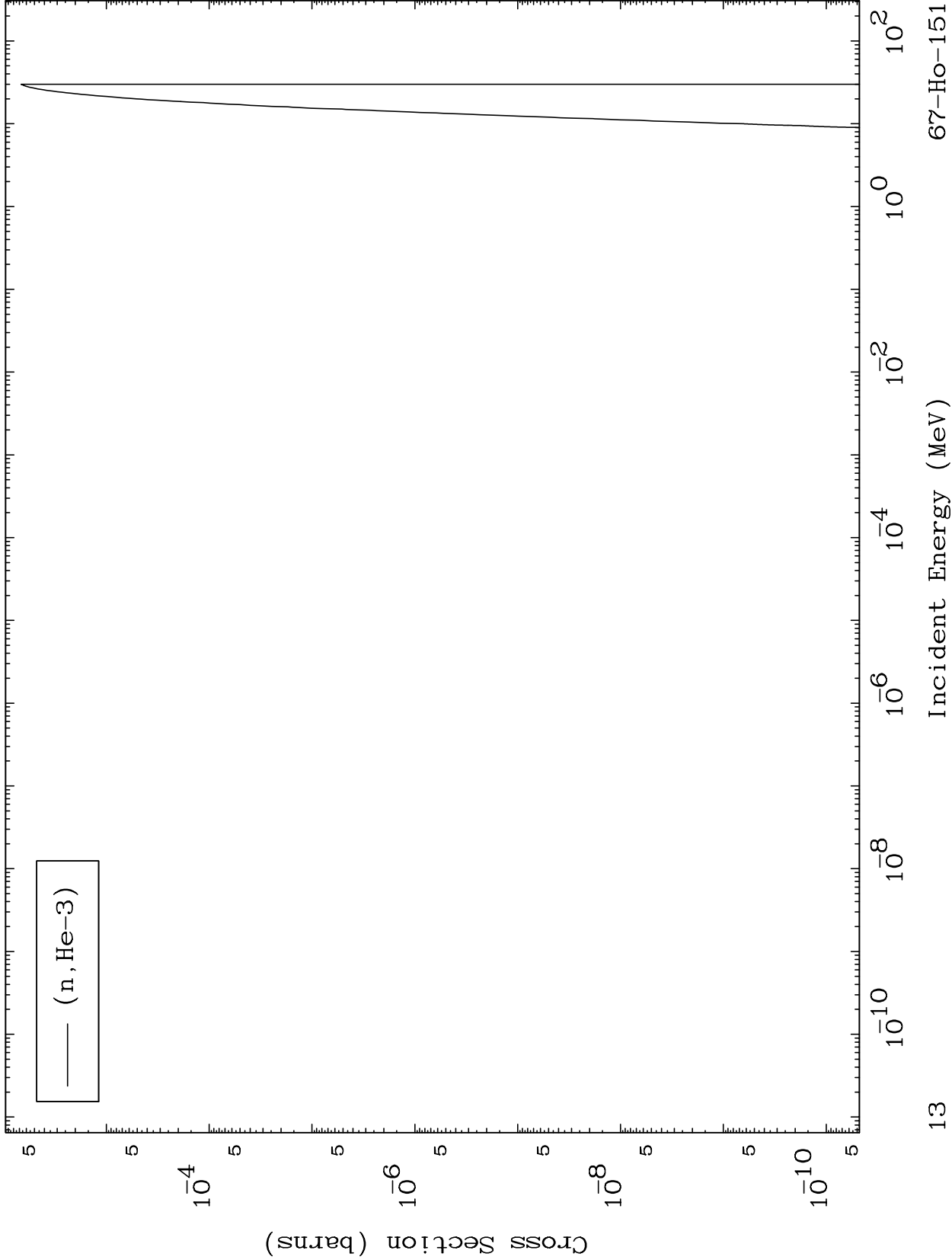
Incident Energy (MeV)

67-Ho-151

MAT 6683

(n,He3) Levels
293 Kelvin Cross Sections

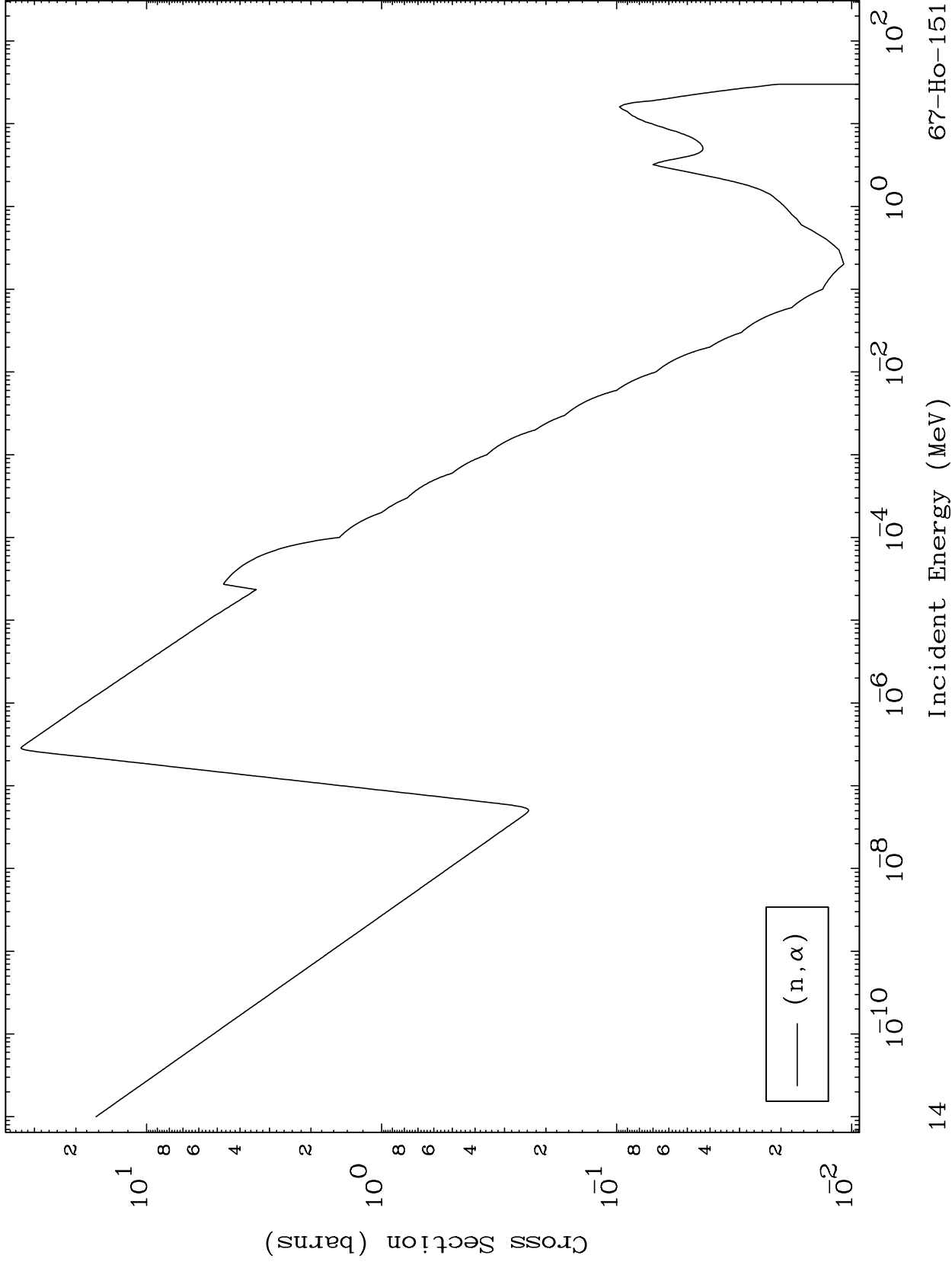
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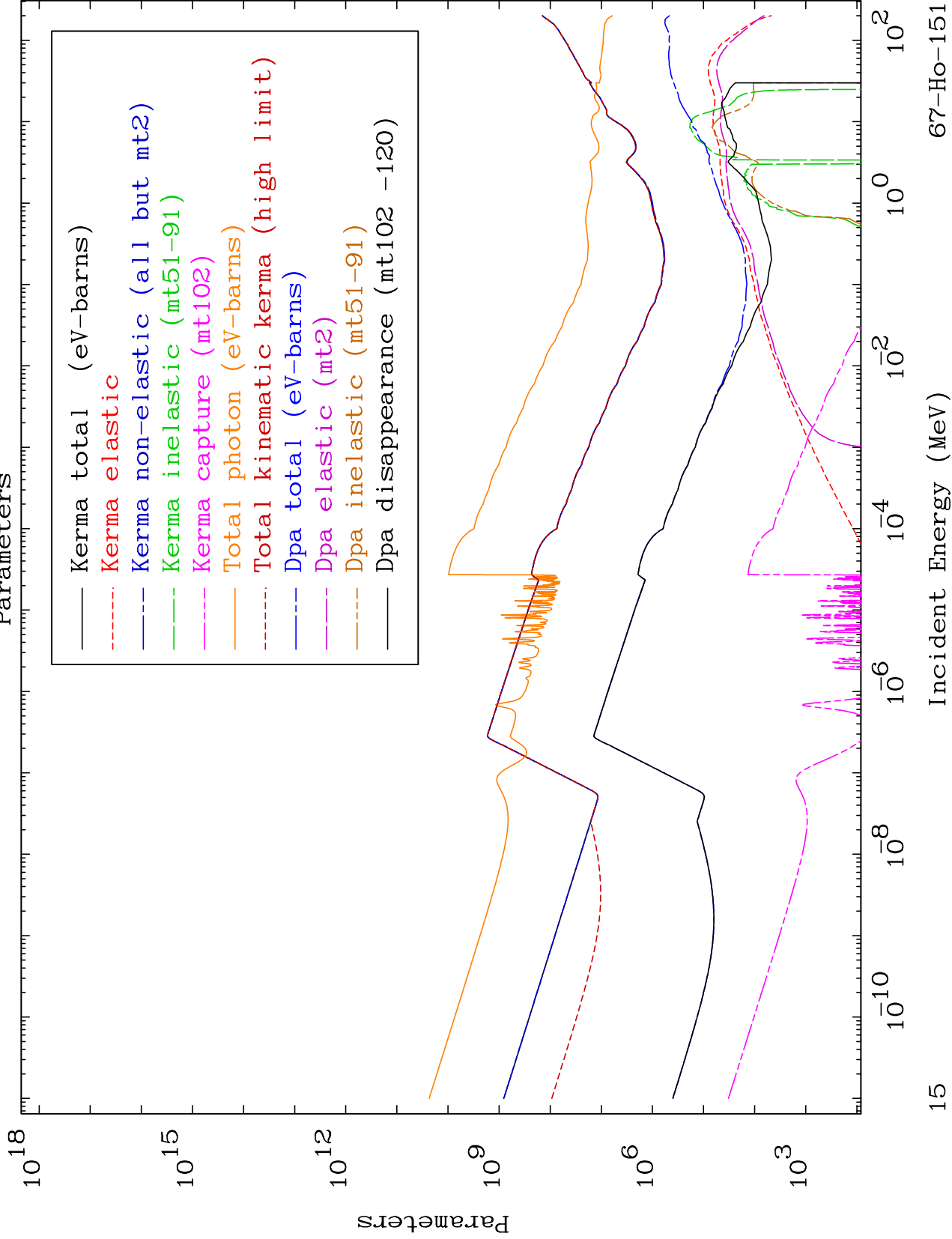


MAT 6683

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-151

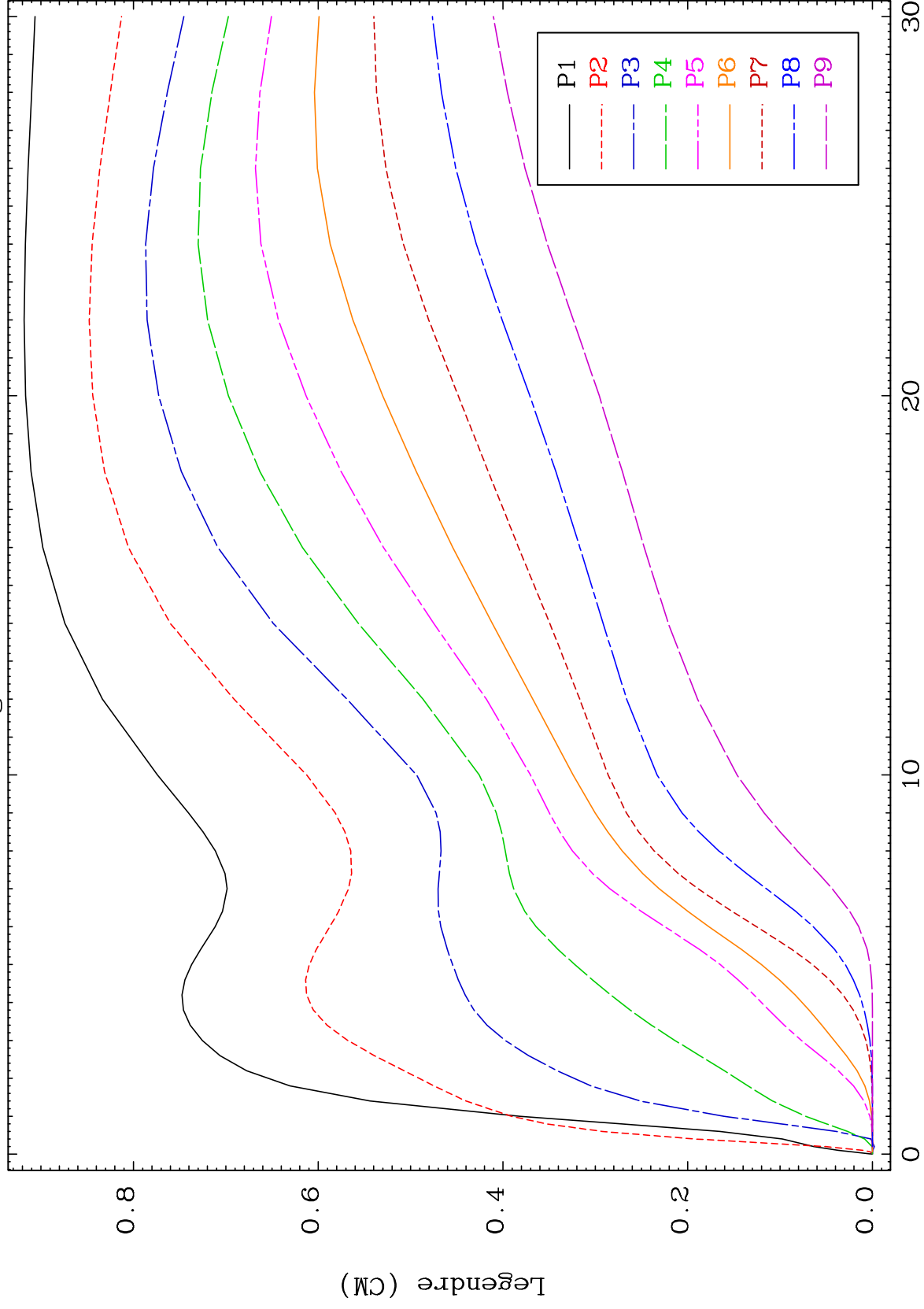




MAT 6683

Elastic Legendre Coefficients

67-Ho-151



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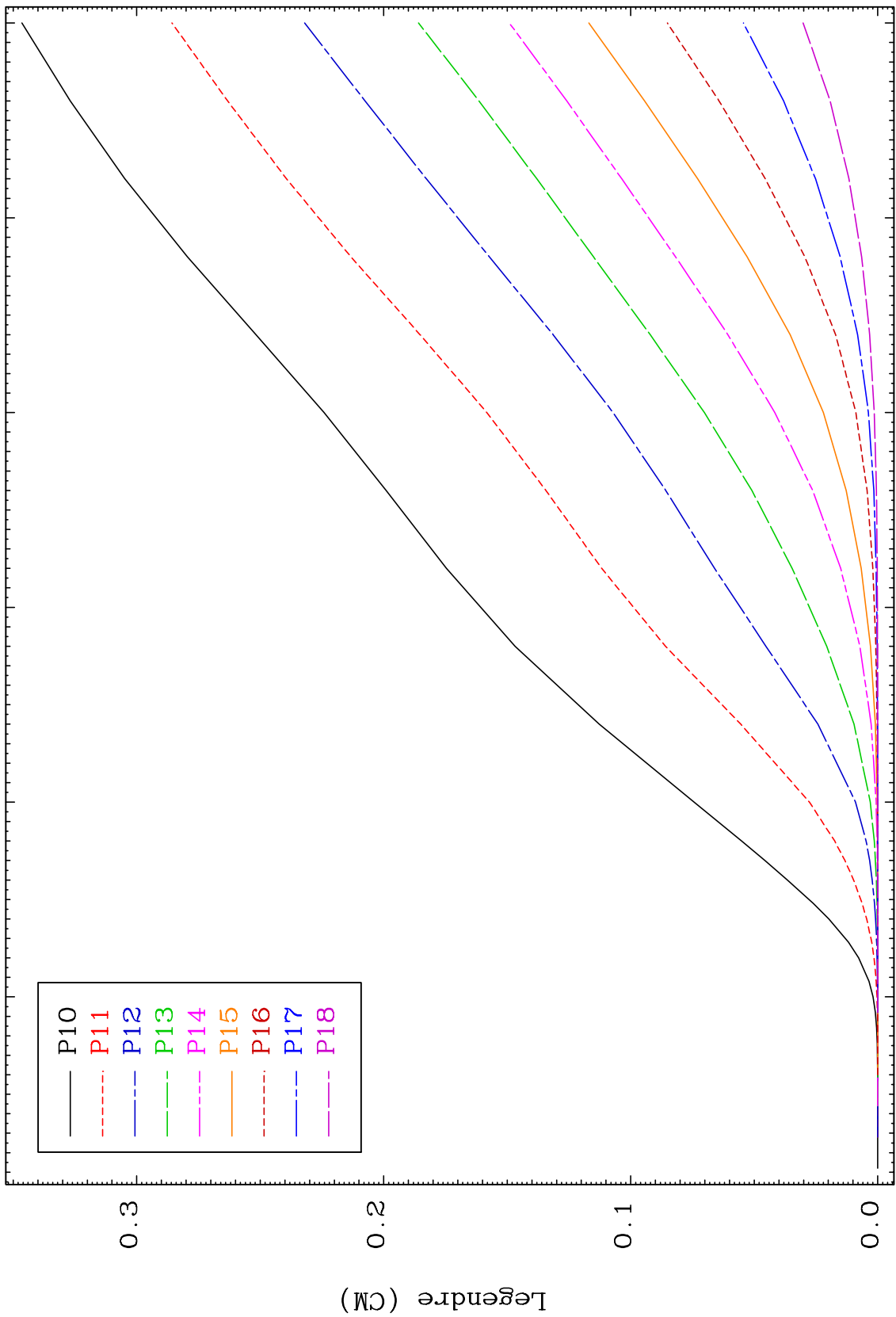
Incident Energy (MeV)

67-Ho-151

MAT 6683

Elastic Legendre Coefficients

67-Ho-151



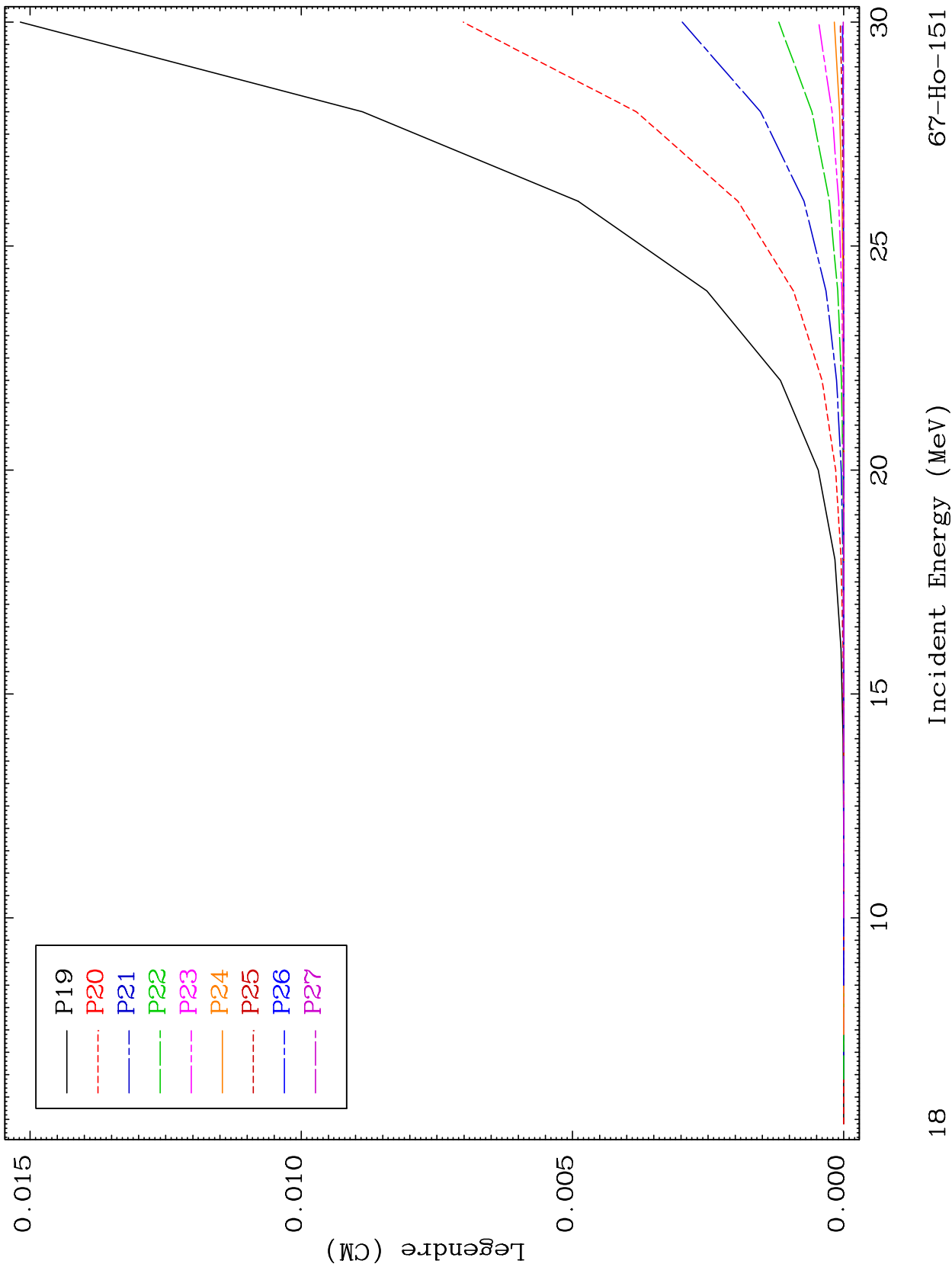
17

67-Ho-151

MAT 6683

Elastic Legendre Coefficients

67-Ho-151



18

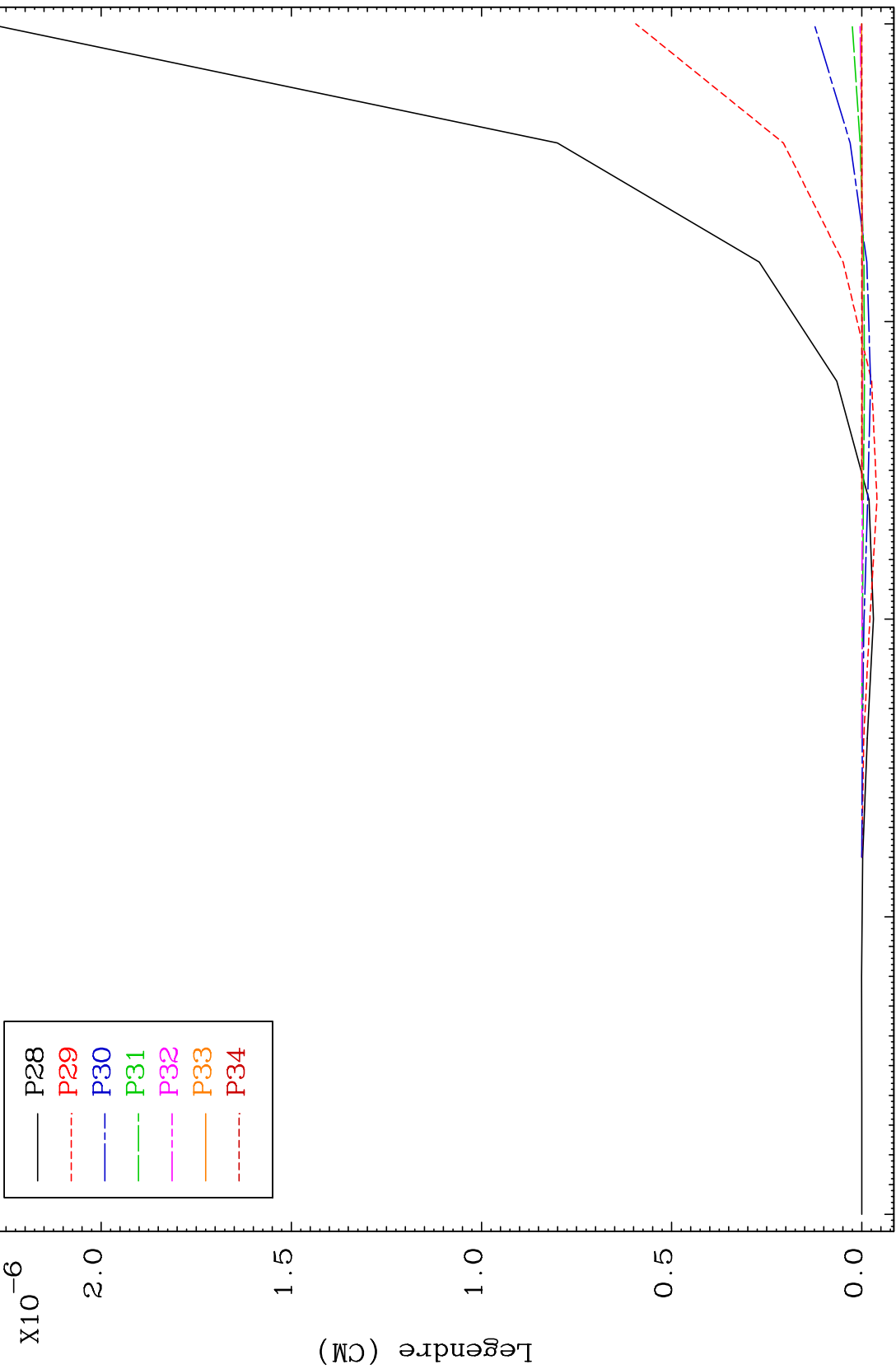
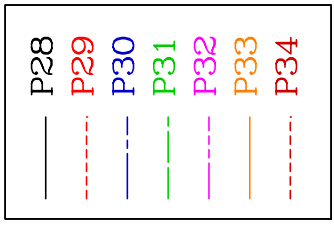
Incident Energy (MeV)

67-Ho-151

MAT 6683

Elastic Legendre Coefficients

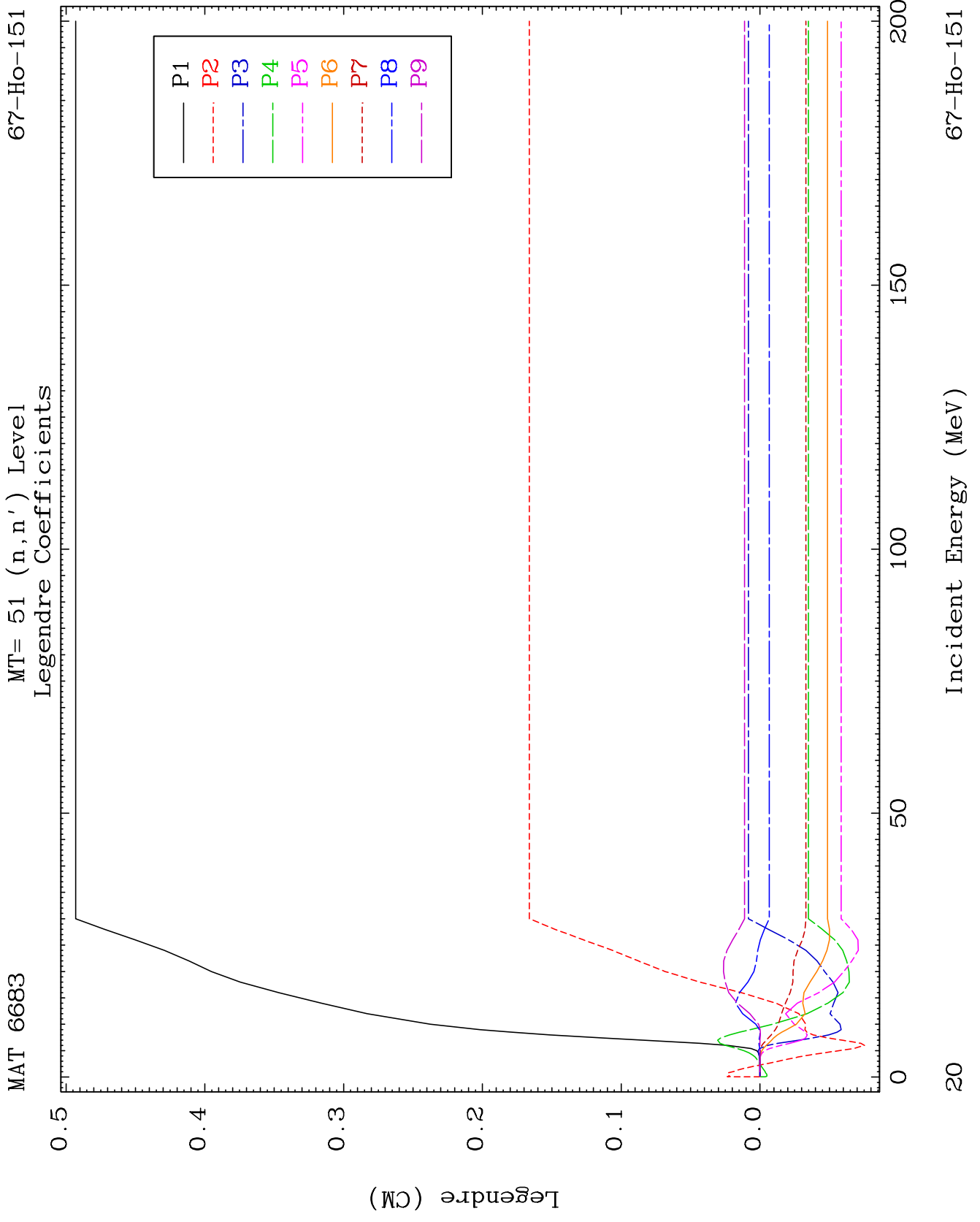
67-Ho-151



67-Ho-151

Incident Energy (MeV)

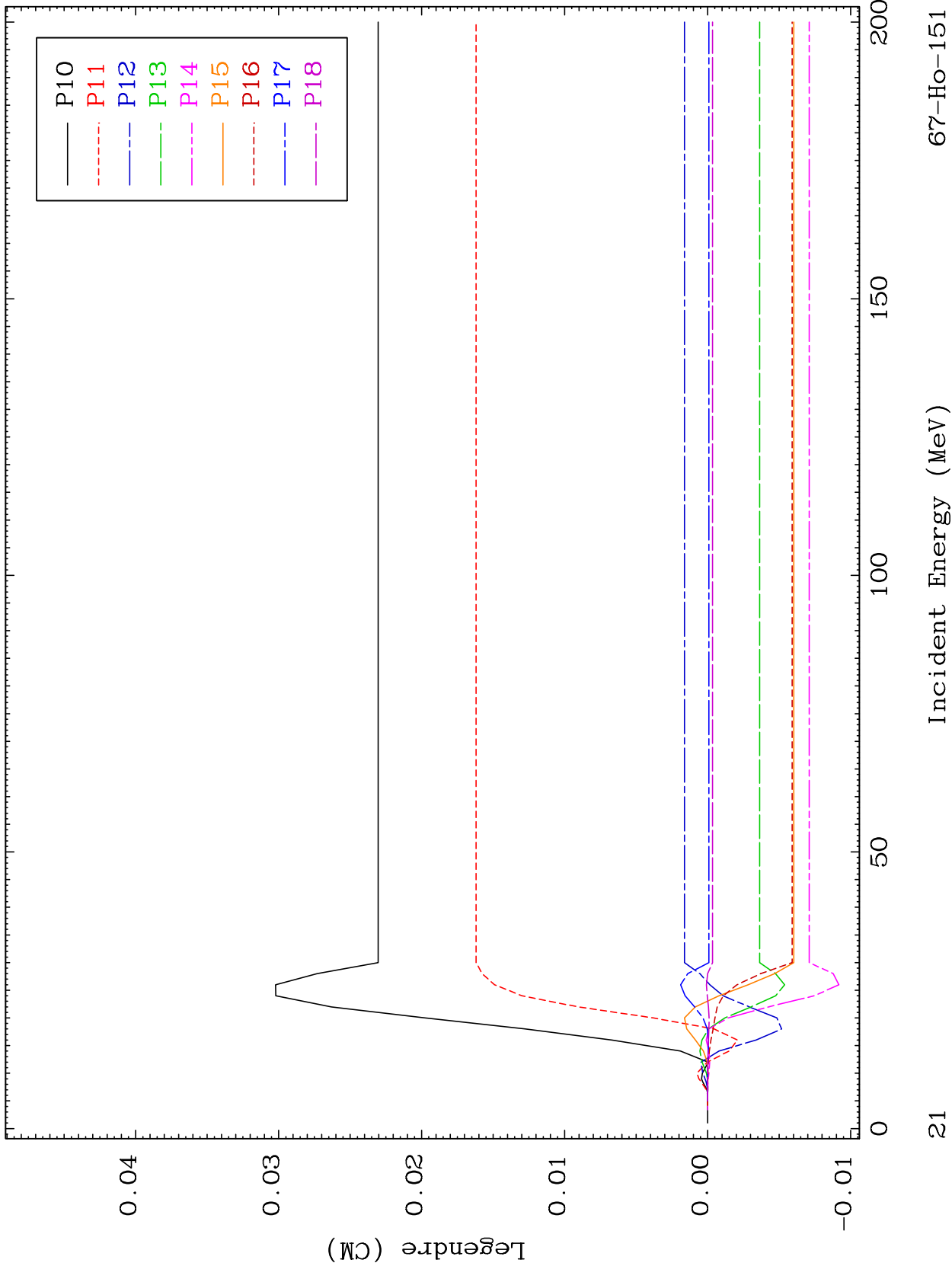
19



MAT 6683

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

67-Ho-151



21

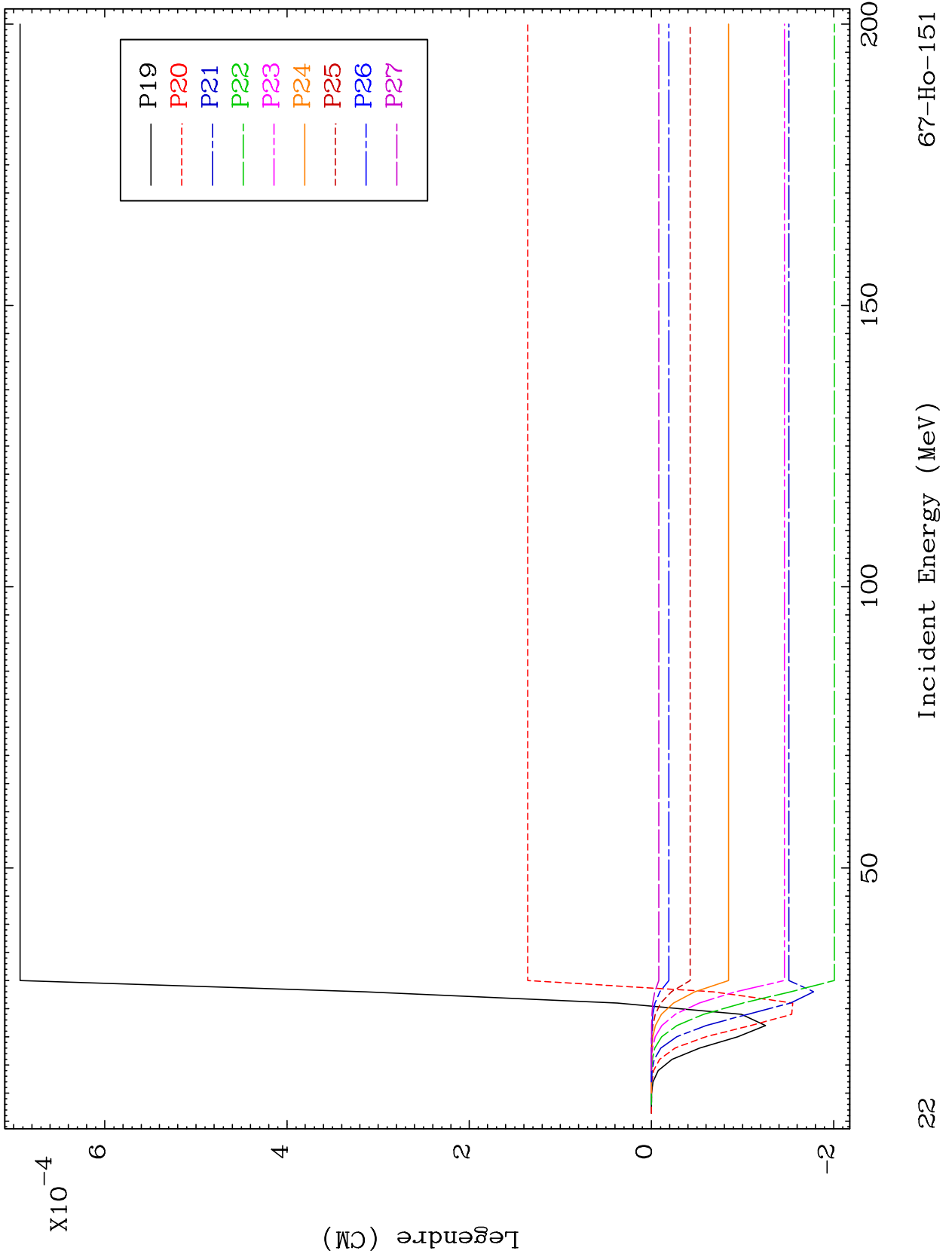
Incident Energy (MeV)

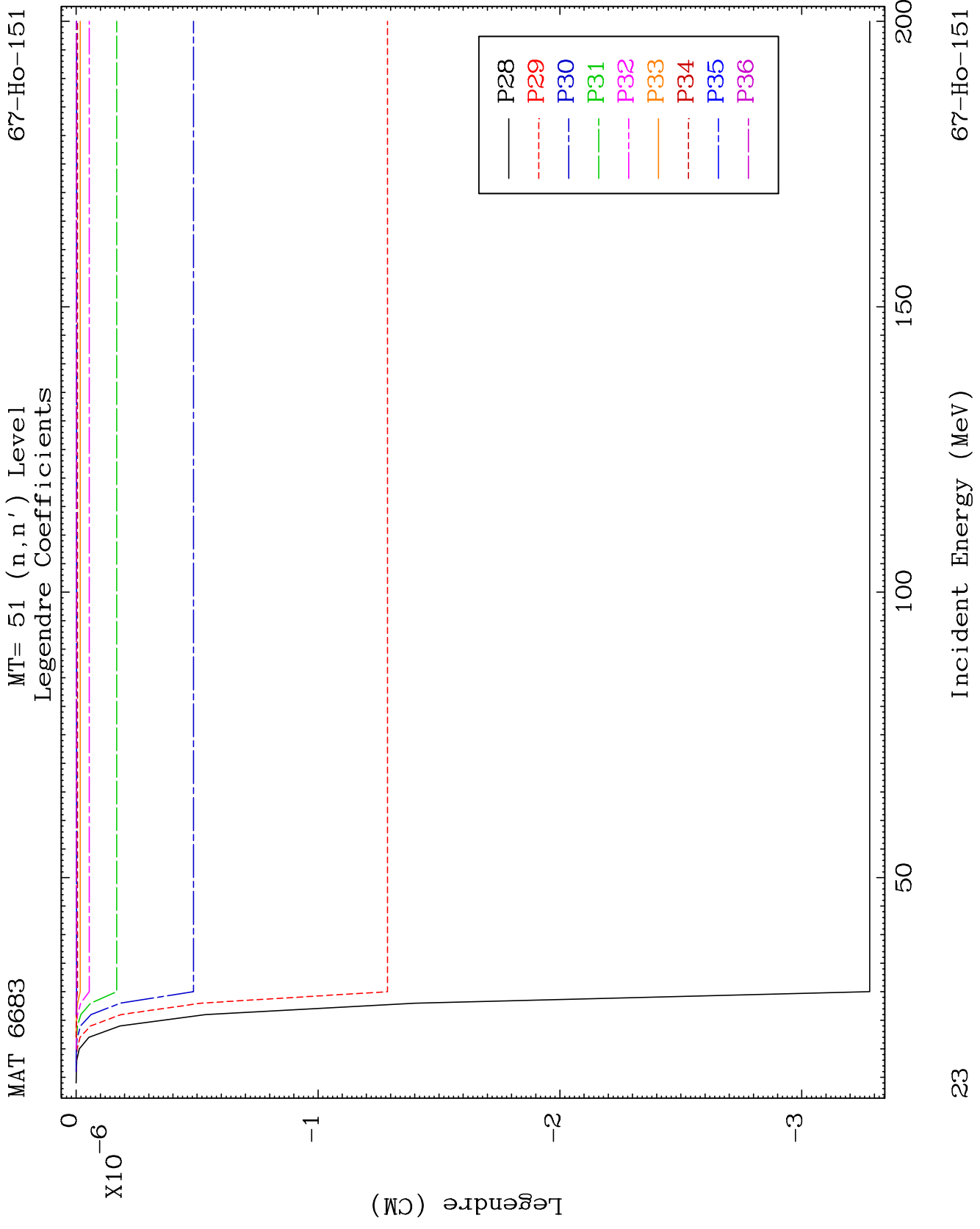
67-Ho-151

MAT 6683

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

67-Ho-151

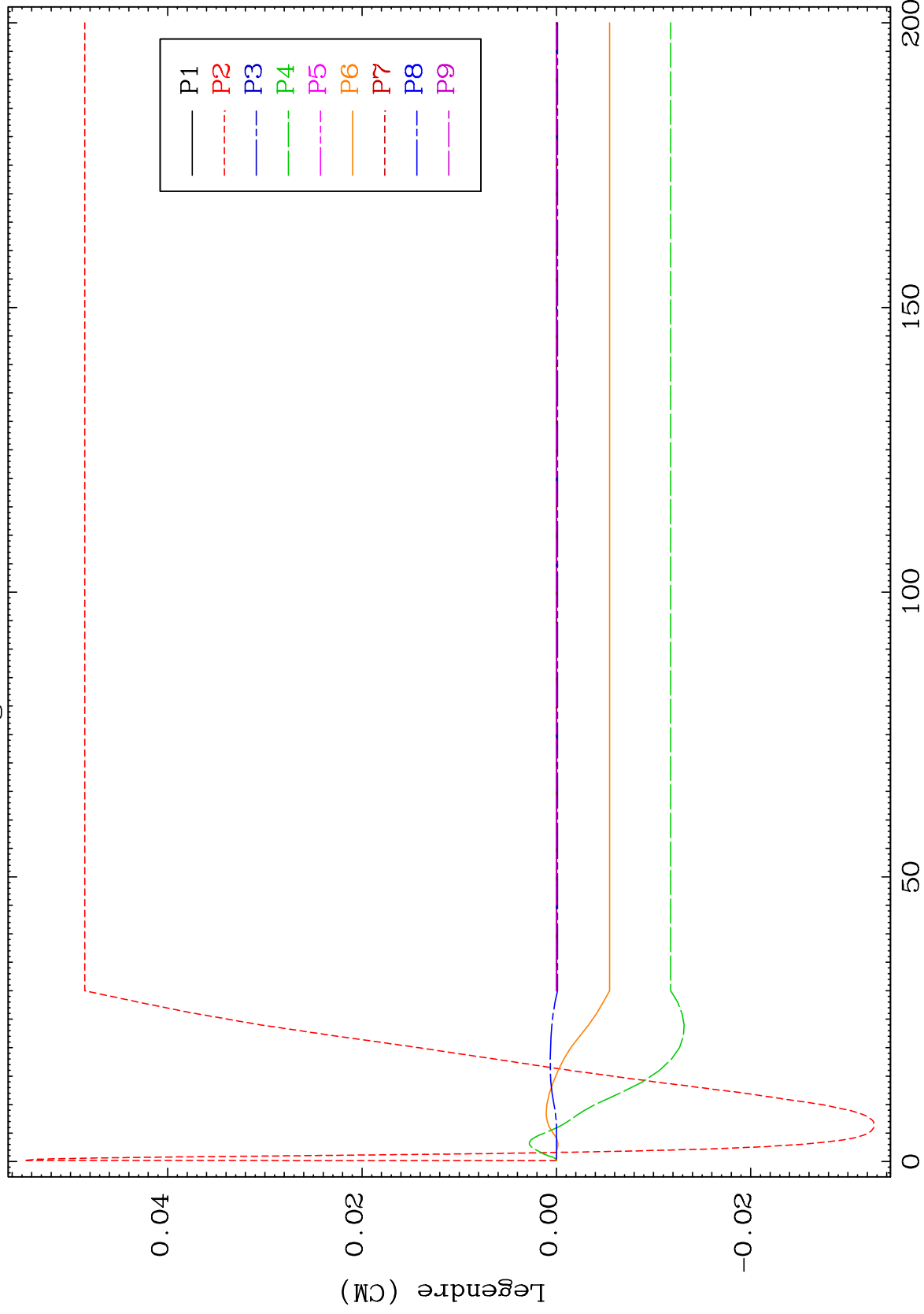




MAT 6683

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

67-Ho-151



24

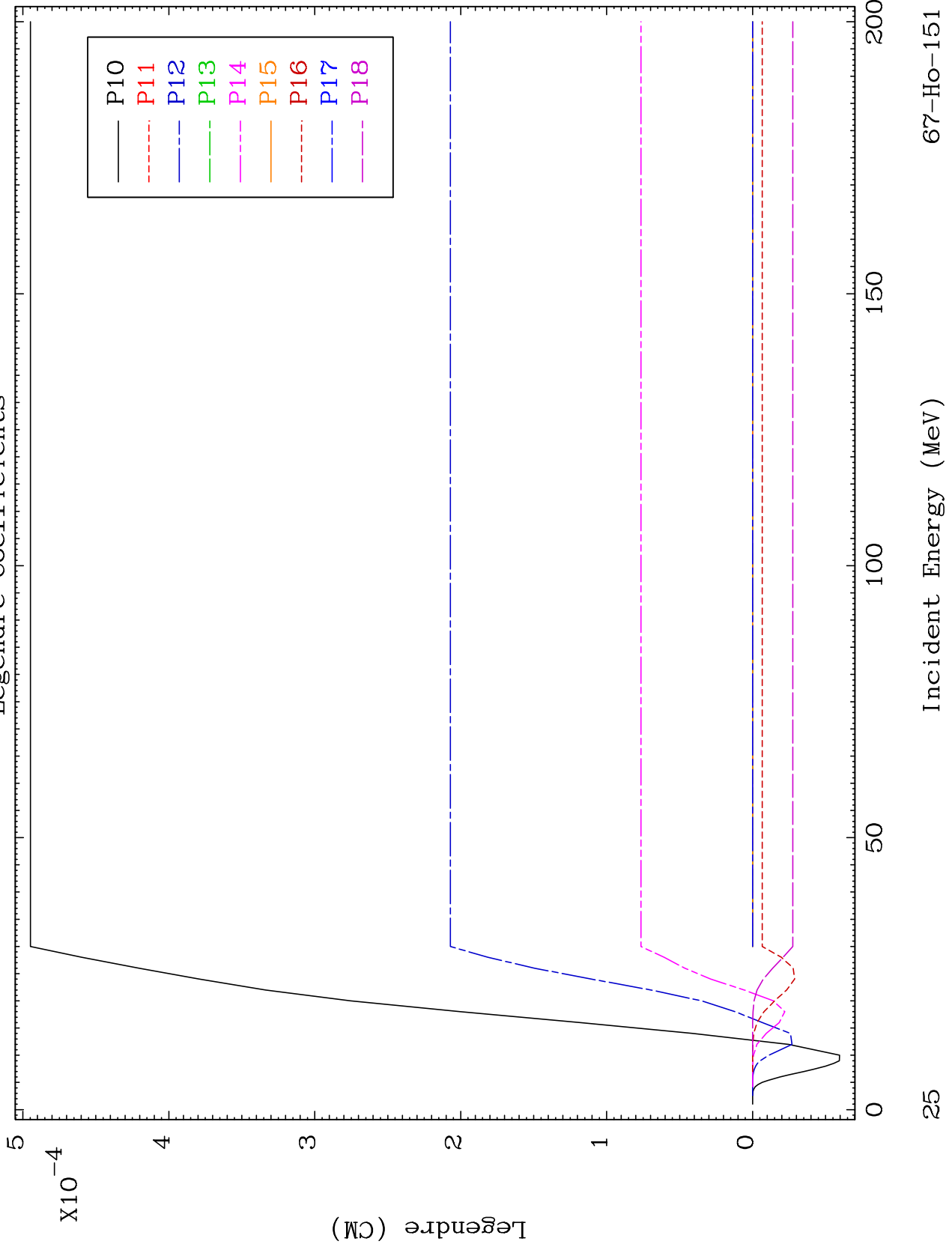
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

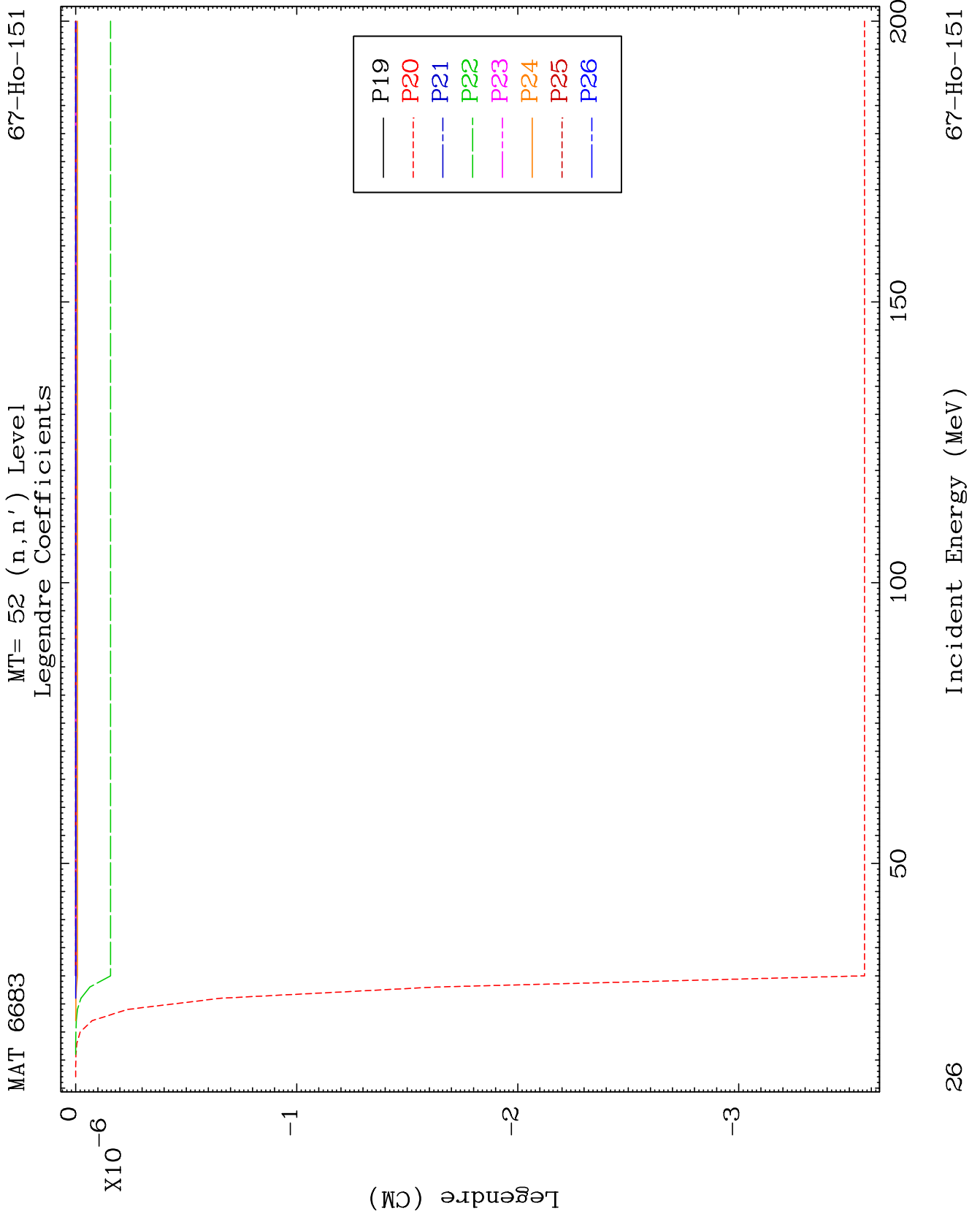
67-Ho-151



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67-Ho-151

200

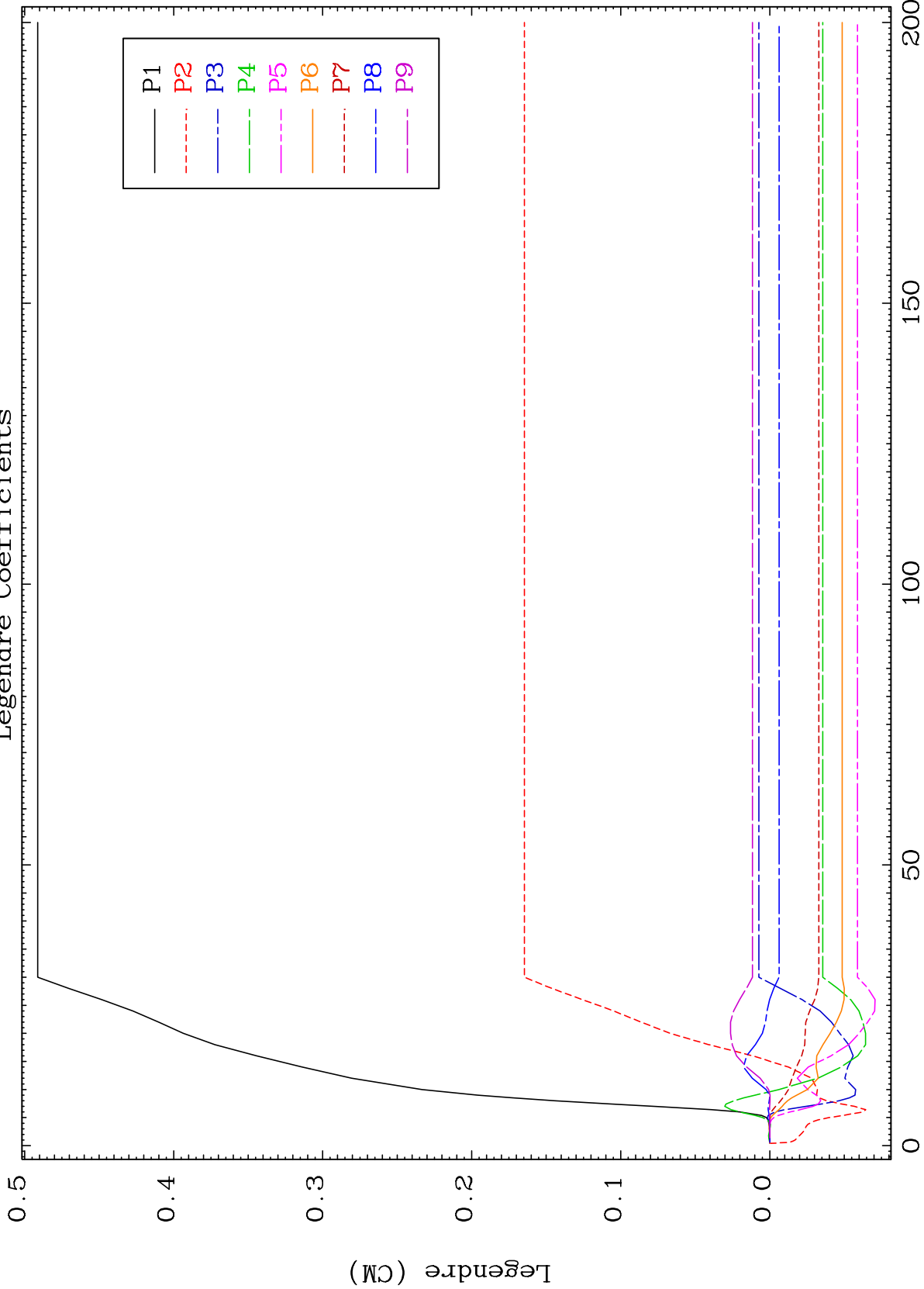


MAT 6683

MT= 53 (n,n') Level

67-Ho-151

Legendre Coefficients



27

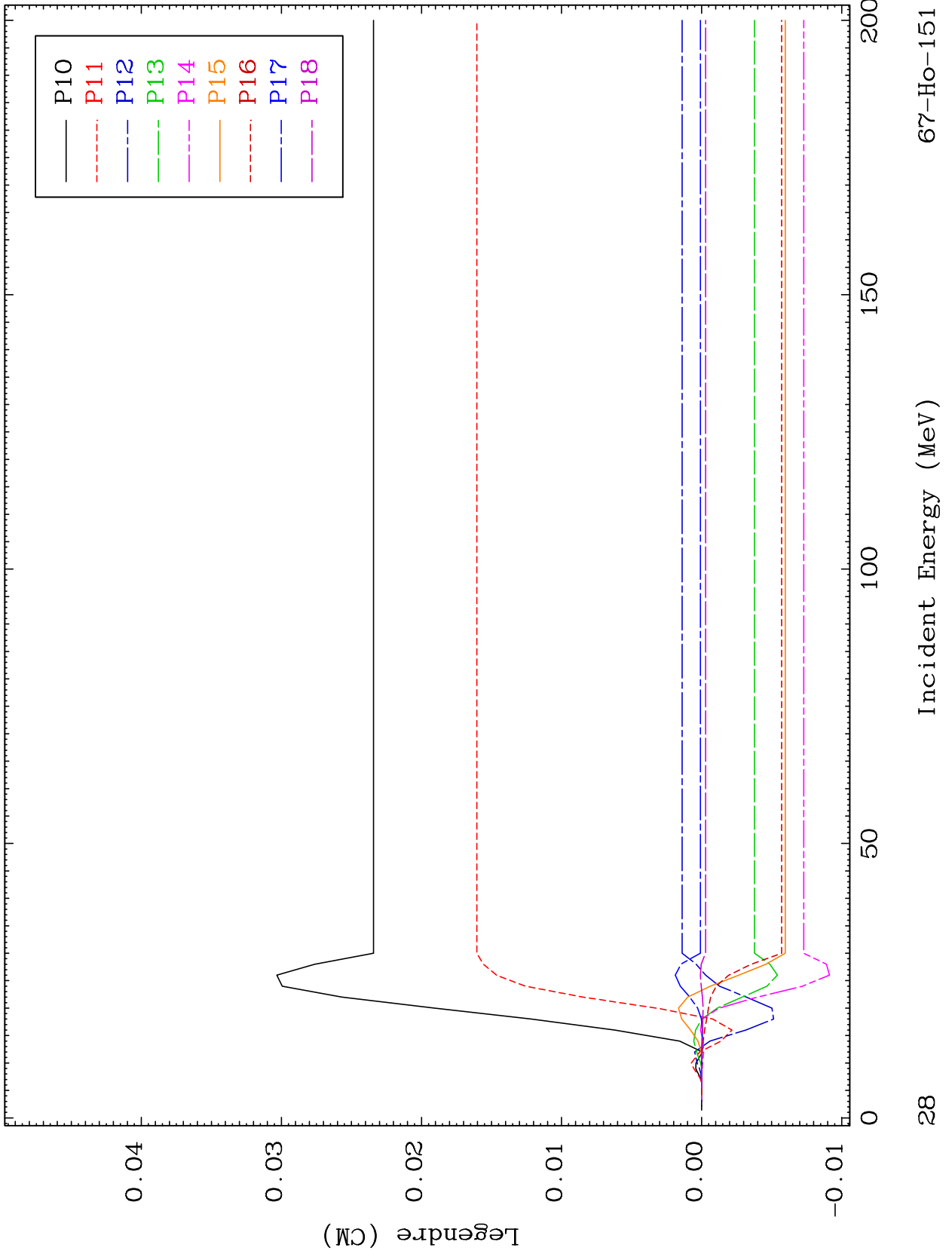
67-Ho-151

67-Ho-151

MAT 6683

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

67-Ho-151



28

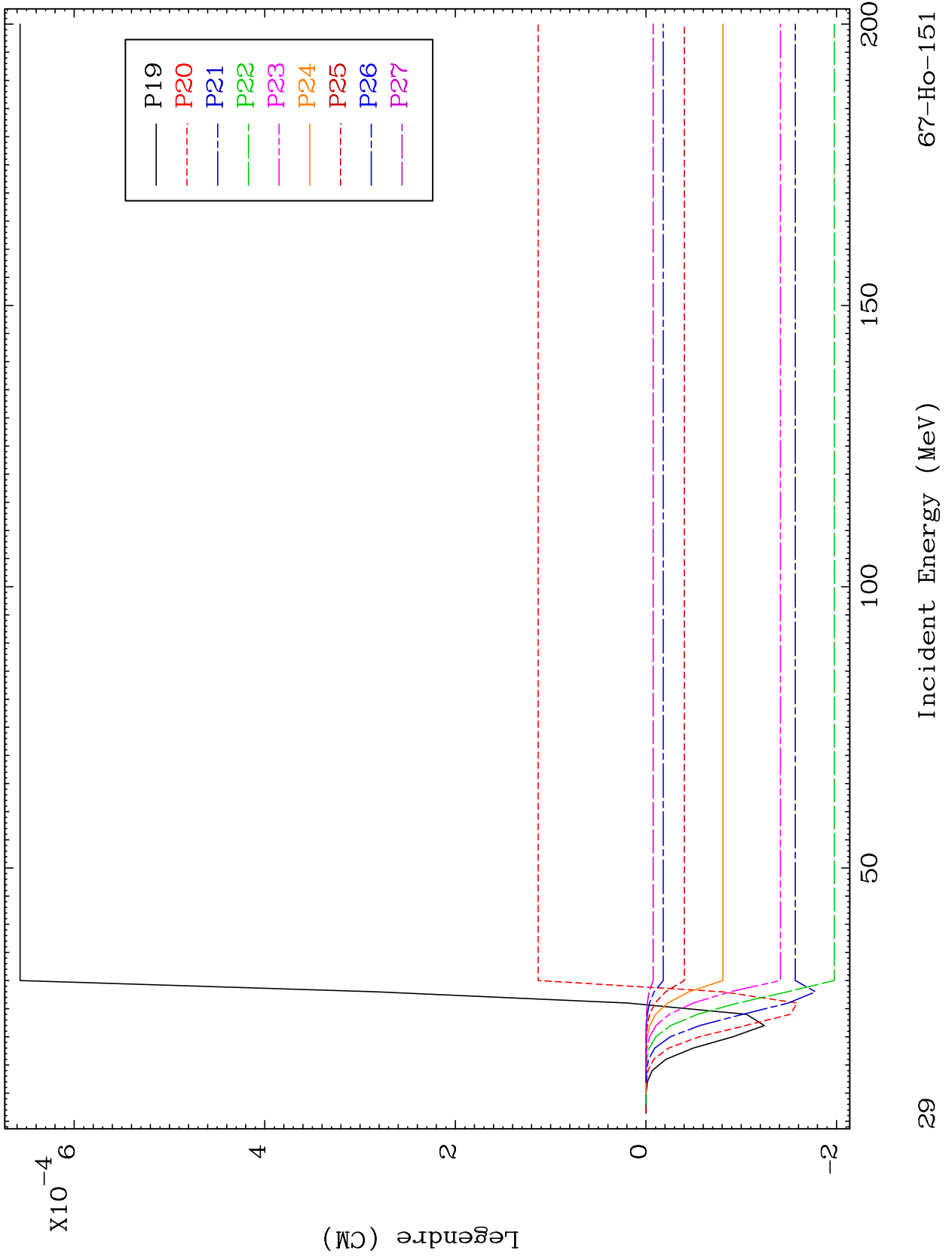
Incident Energy (MeV)

67-Ho-151

MAT 6683

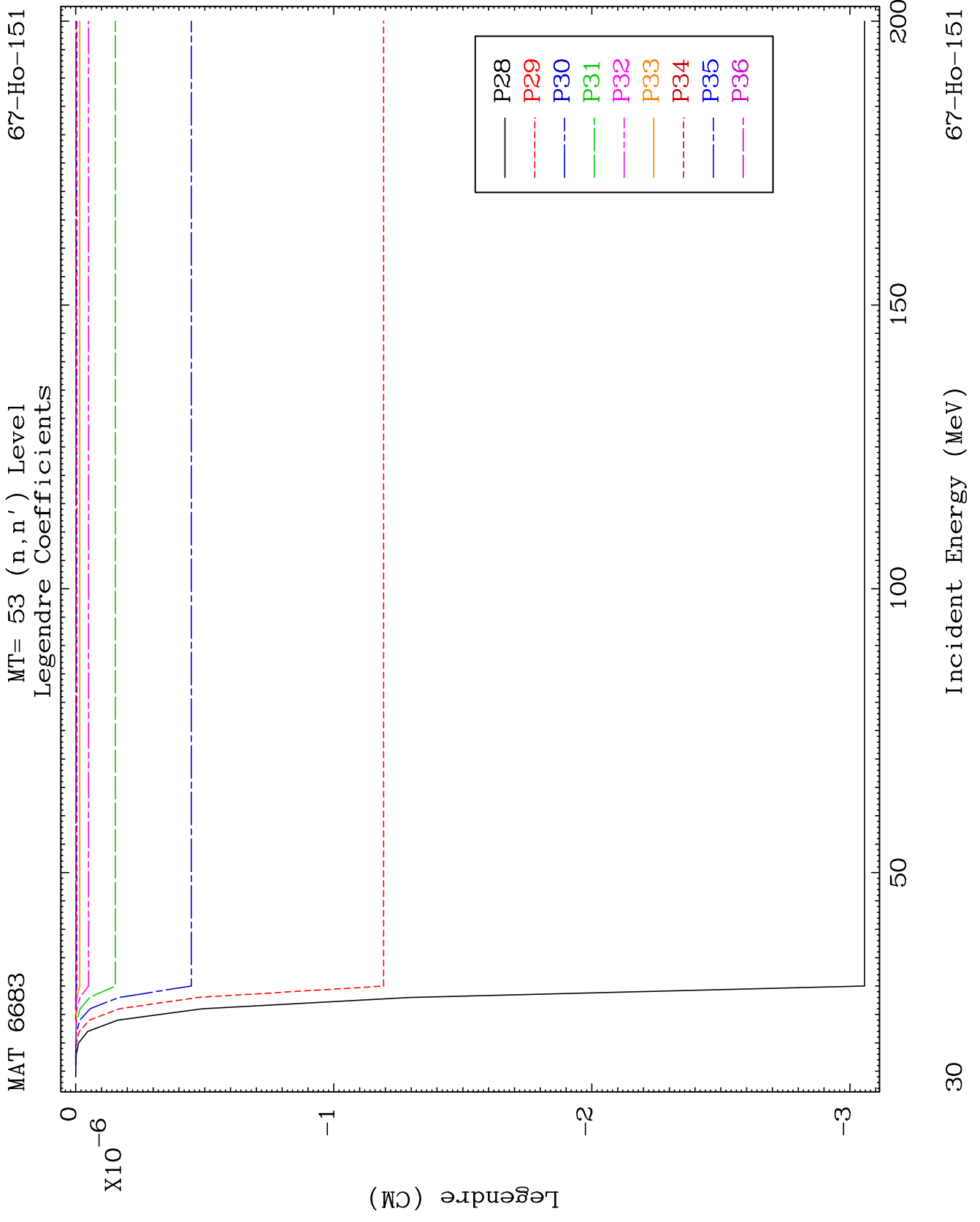
MT= 53 (n,n') Level
Legendre Coefficients

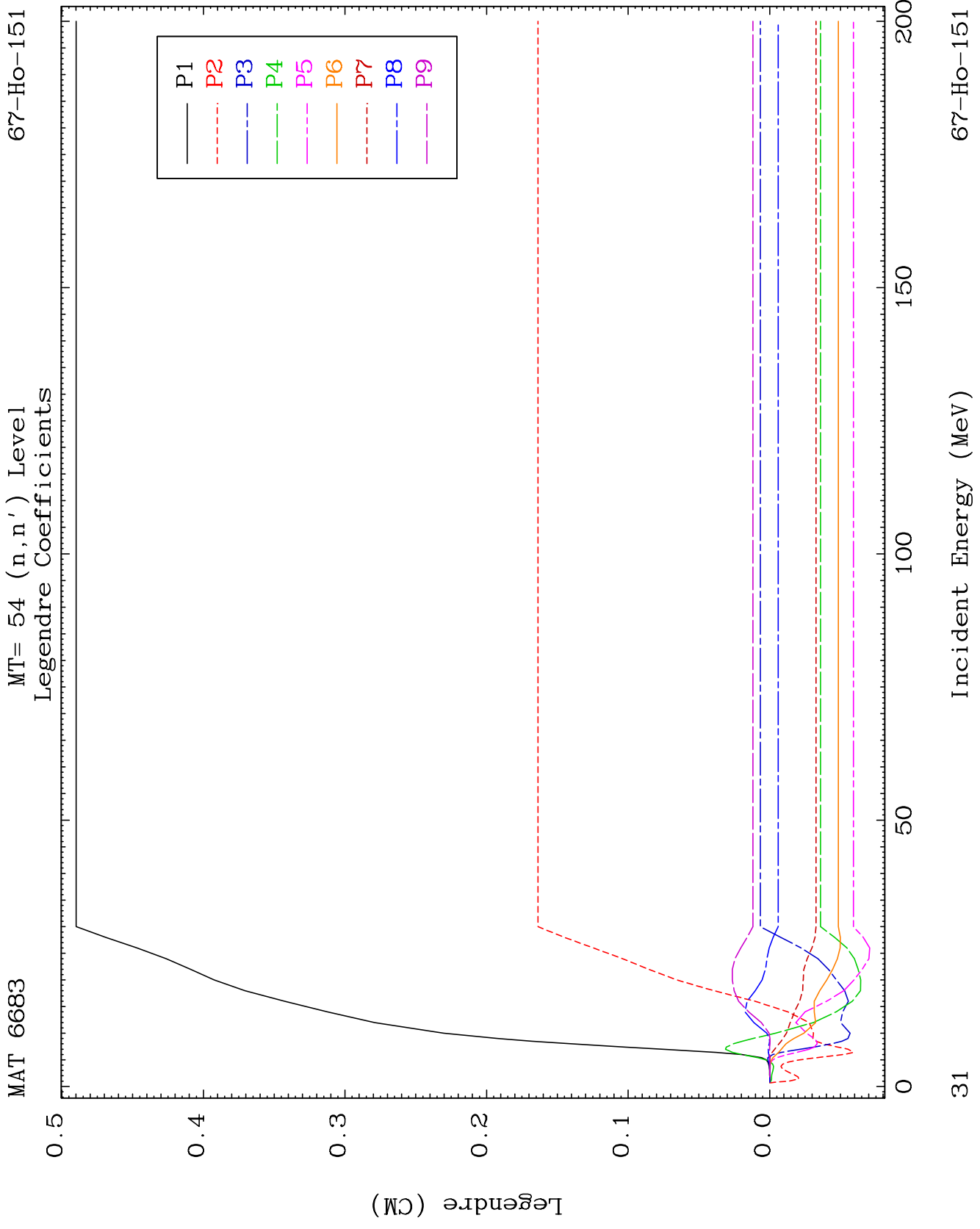
67-Ho-151



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67-Ho-151

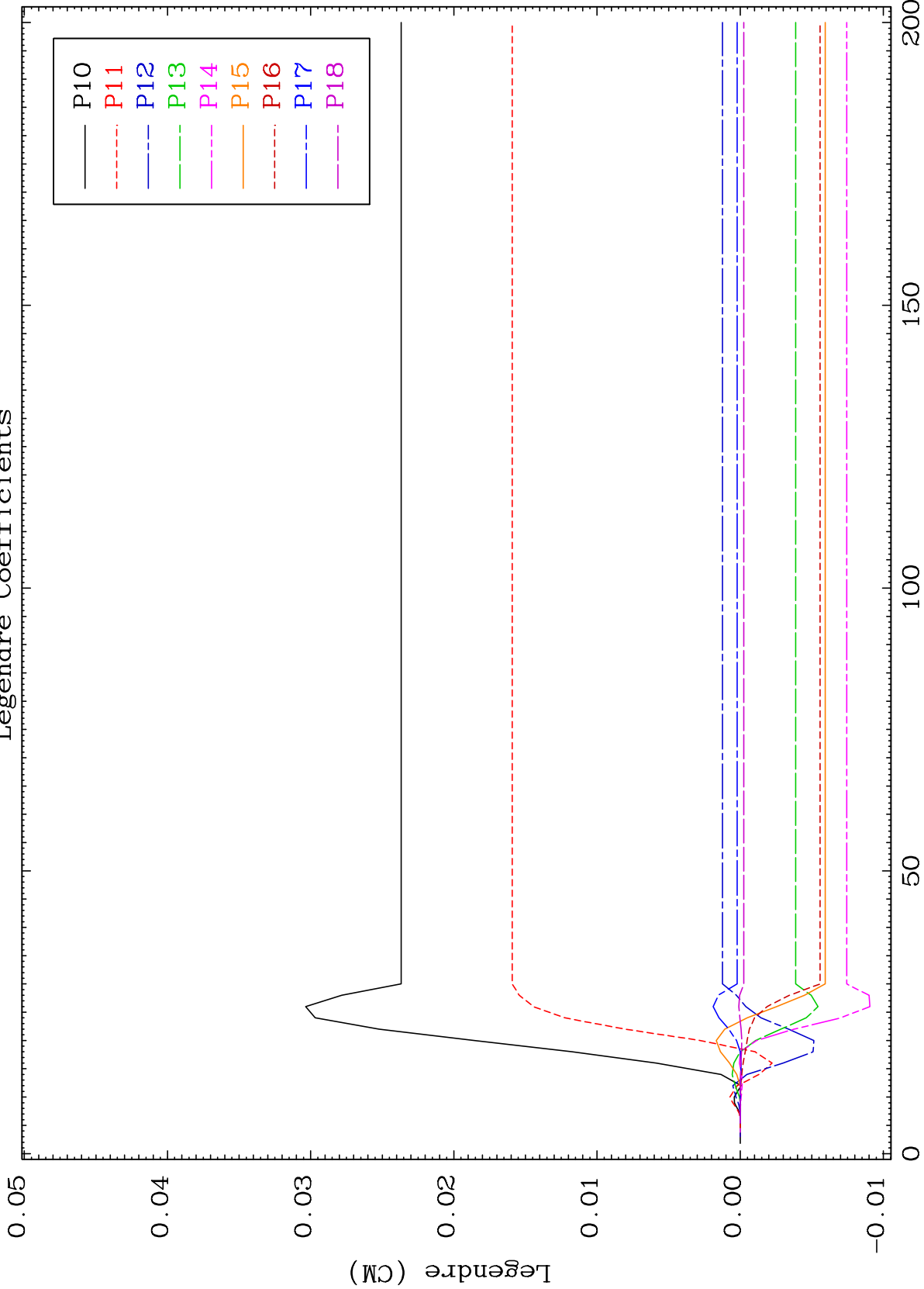




MAT 6683

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

67-Ho-151



32

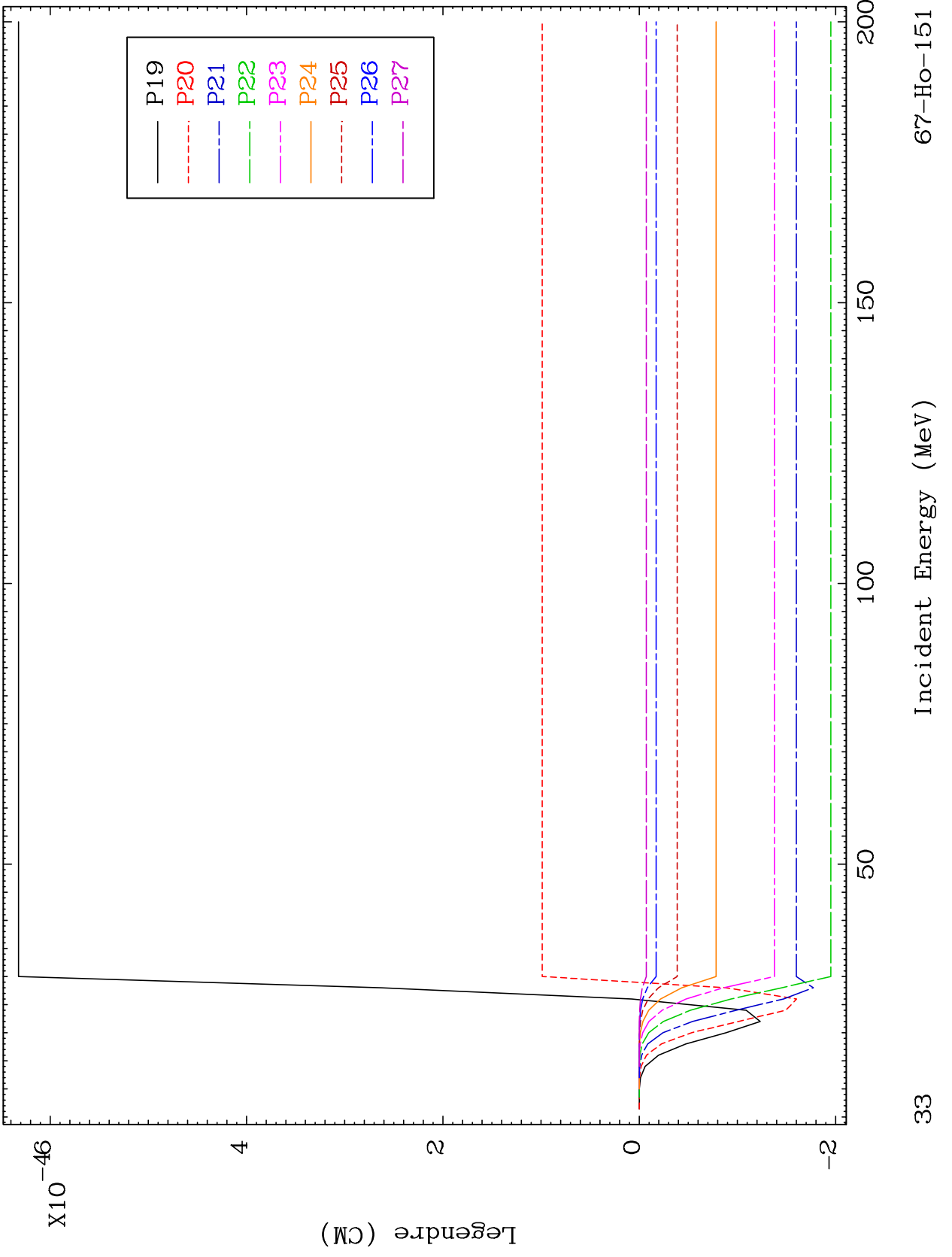
Incident Energy (MeV)

67-Ho-151

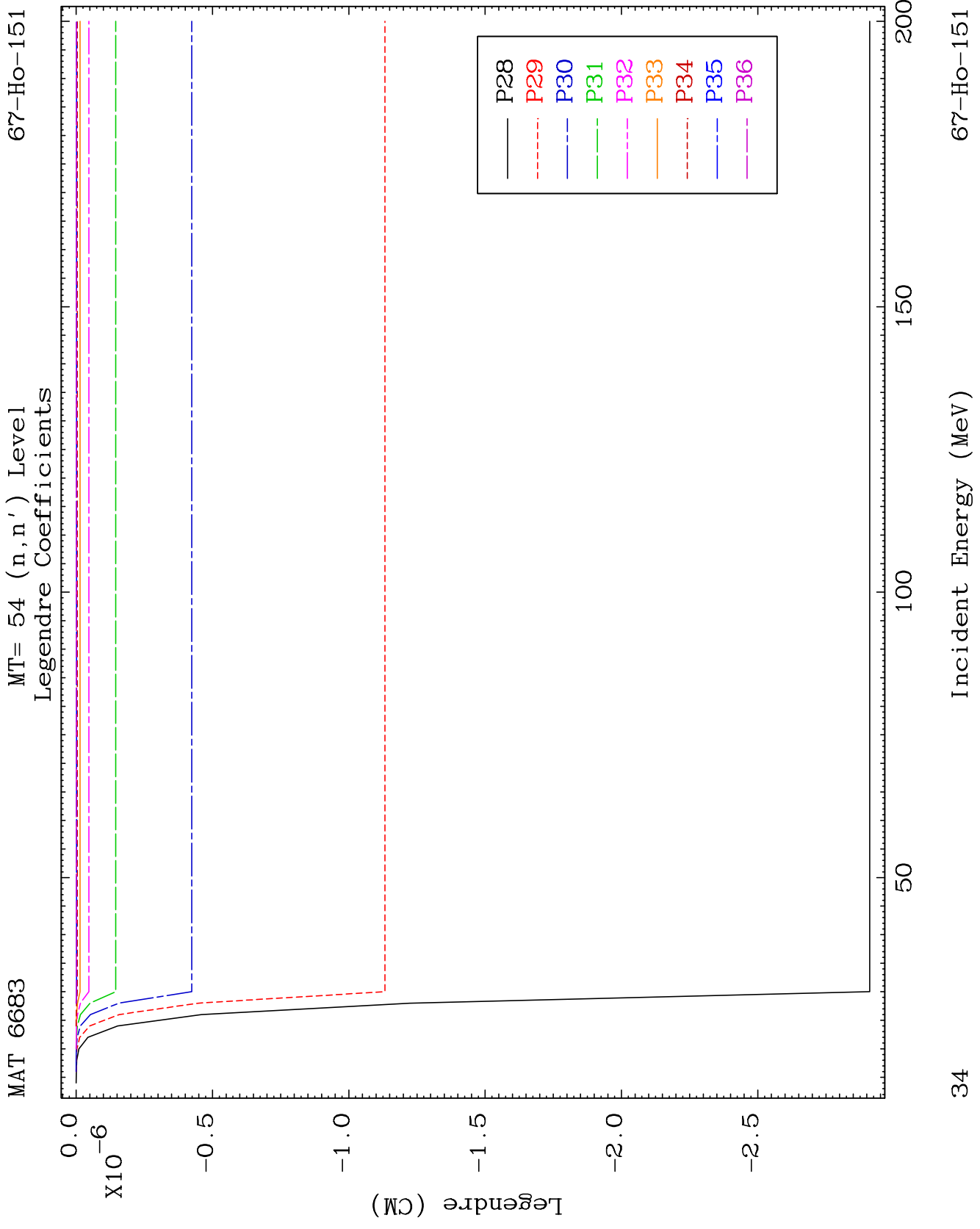
MAT 6683

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

67-Ho-151



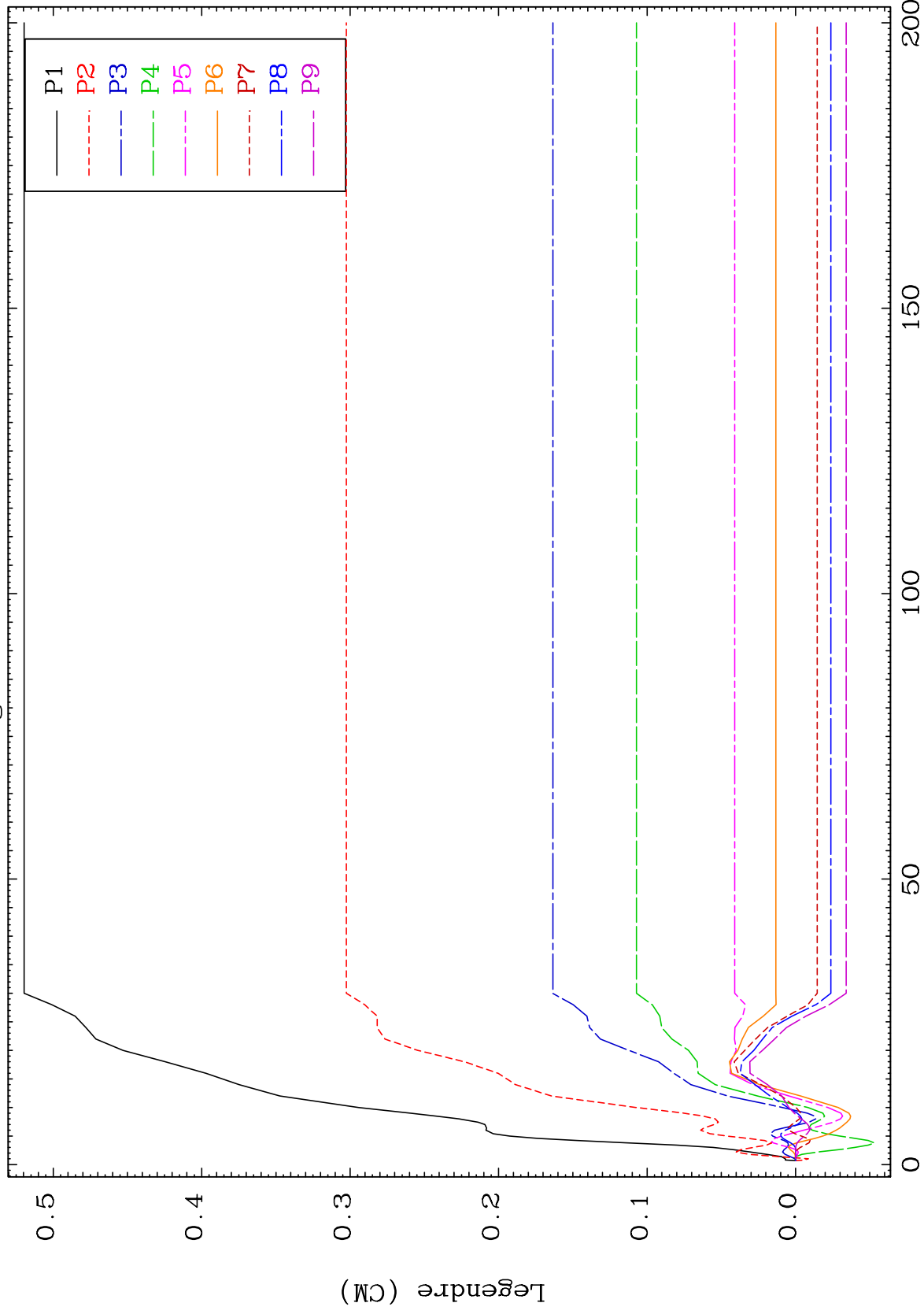
33



MAT 6683

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

67-Ho-151



67-Ho-151

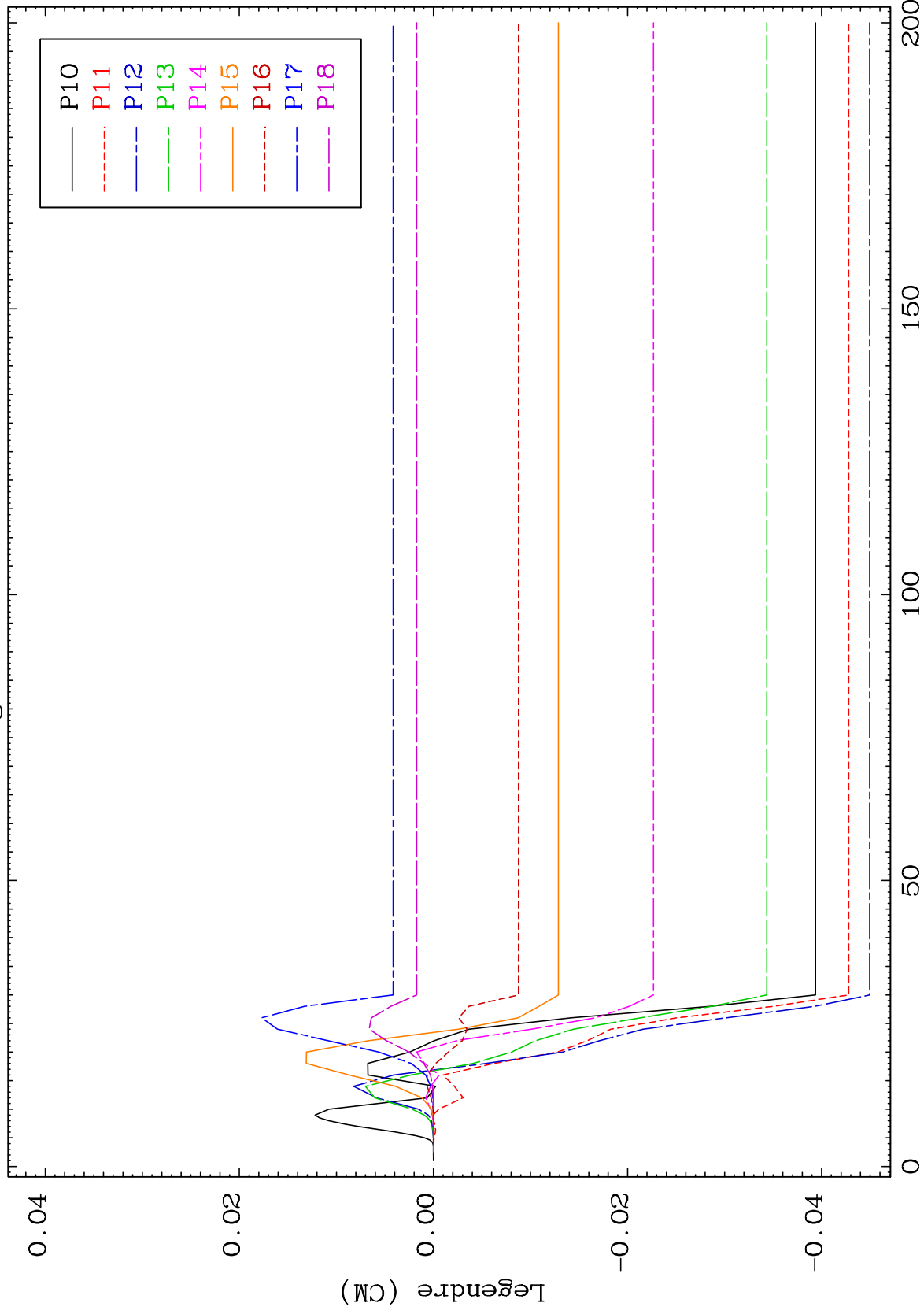
Incident Energy (MeV)

35

MAT 6683

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

67-Ho-151



36

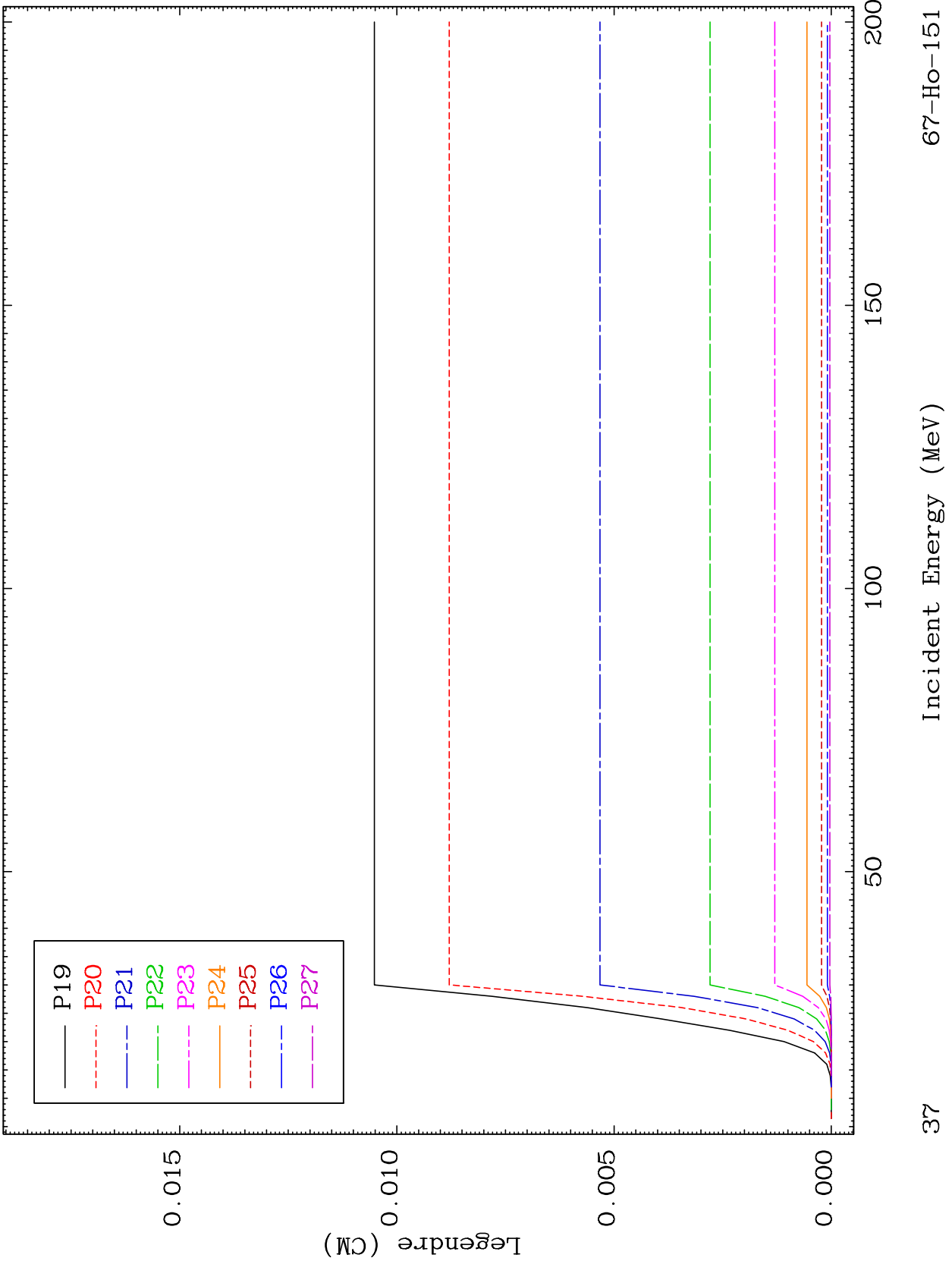
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



37

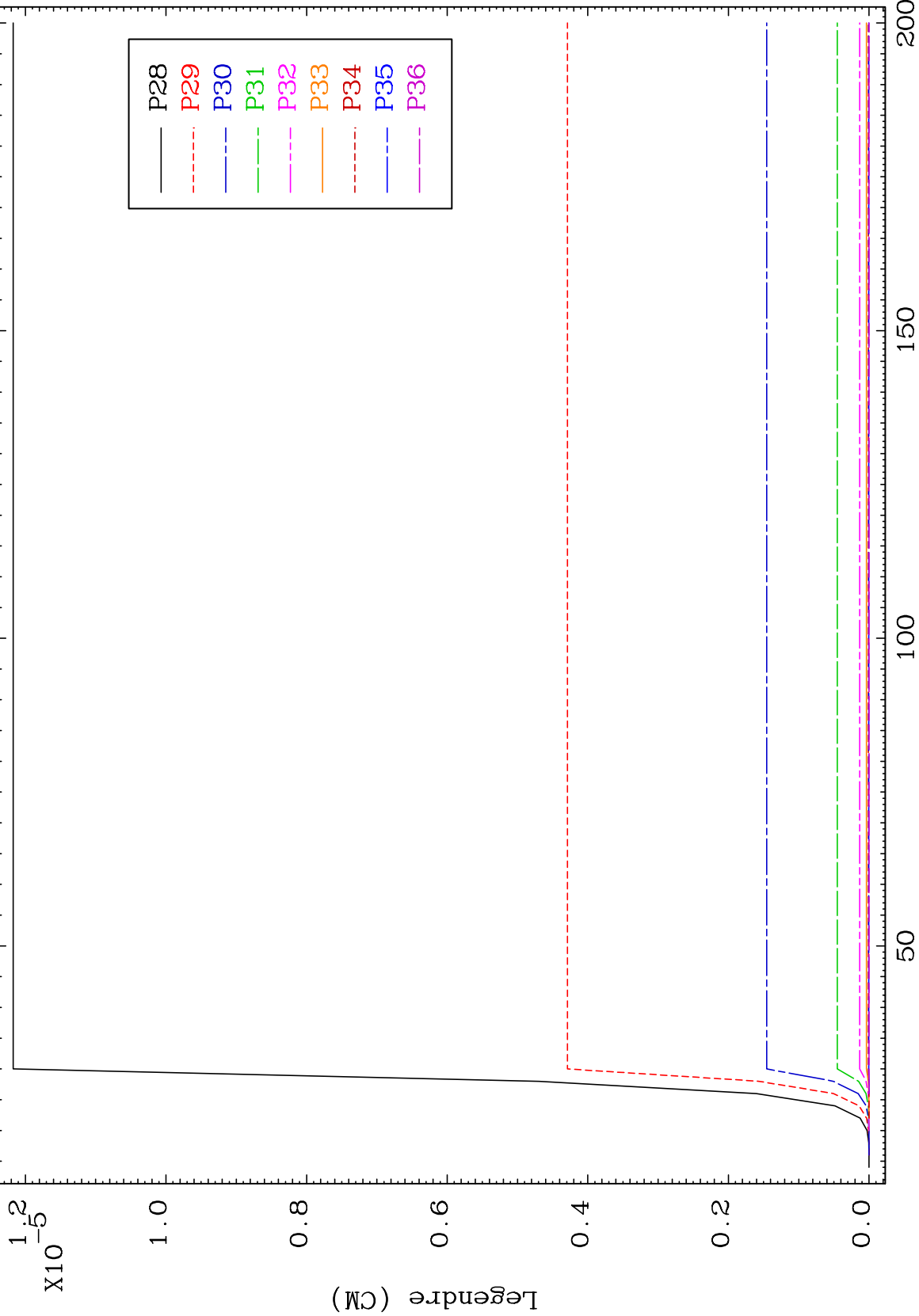
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



38

Incident Energy (MeV)

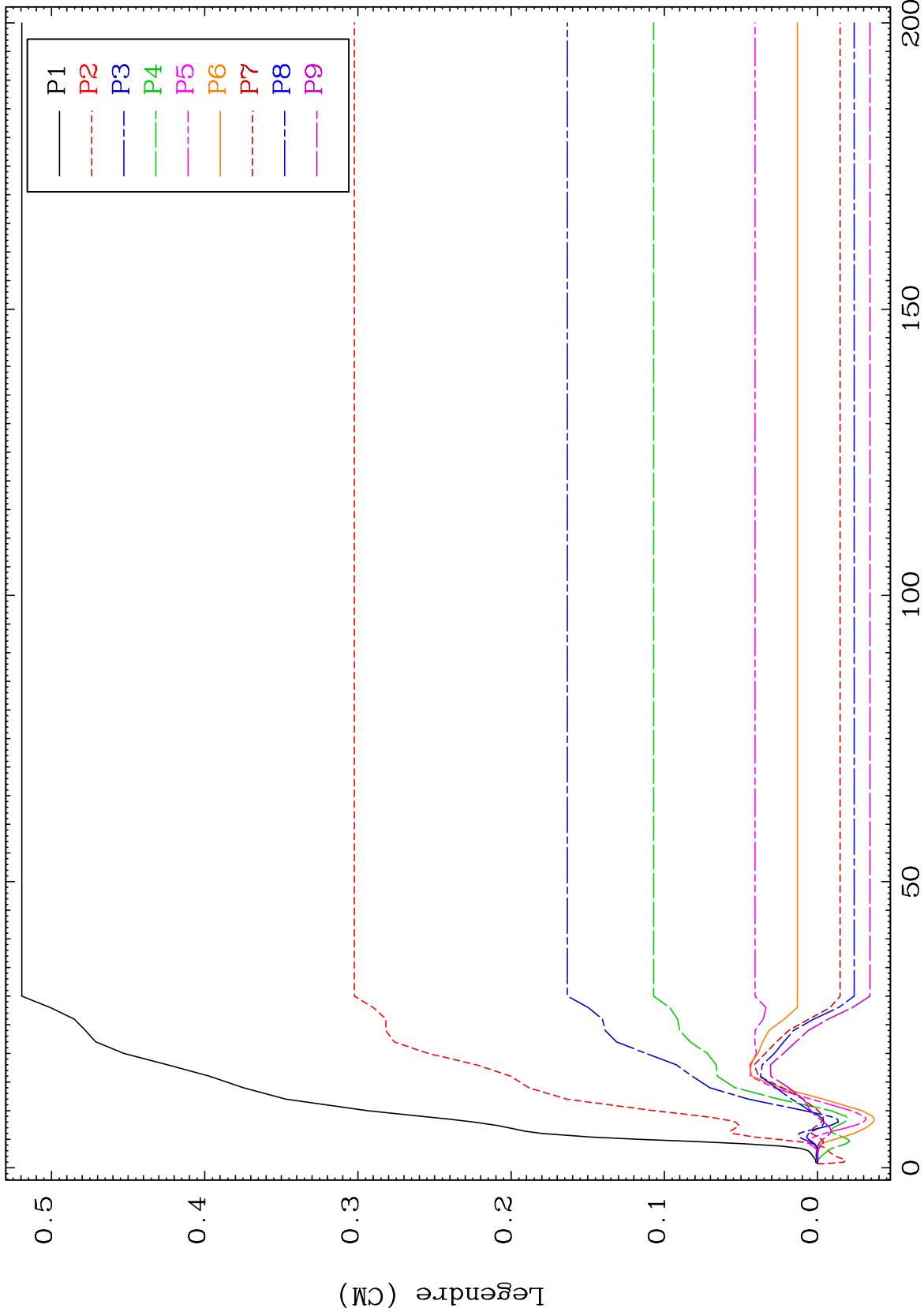
67-Ho-151

MAT 6683

MT= 56 (n,n') Level

67-Ho-151

Legendre Coefficients



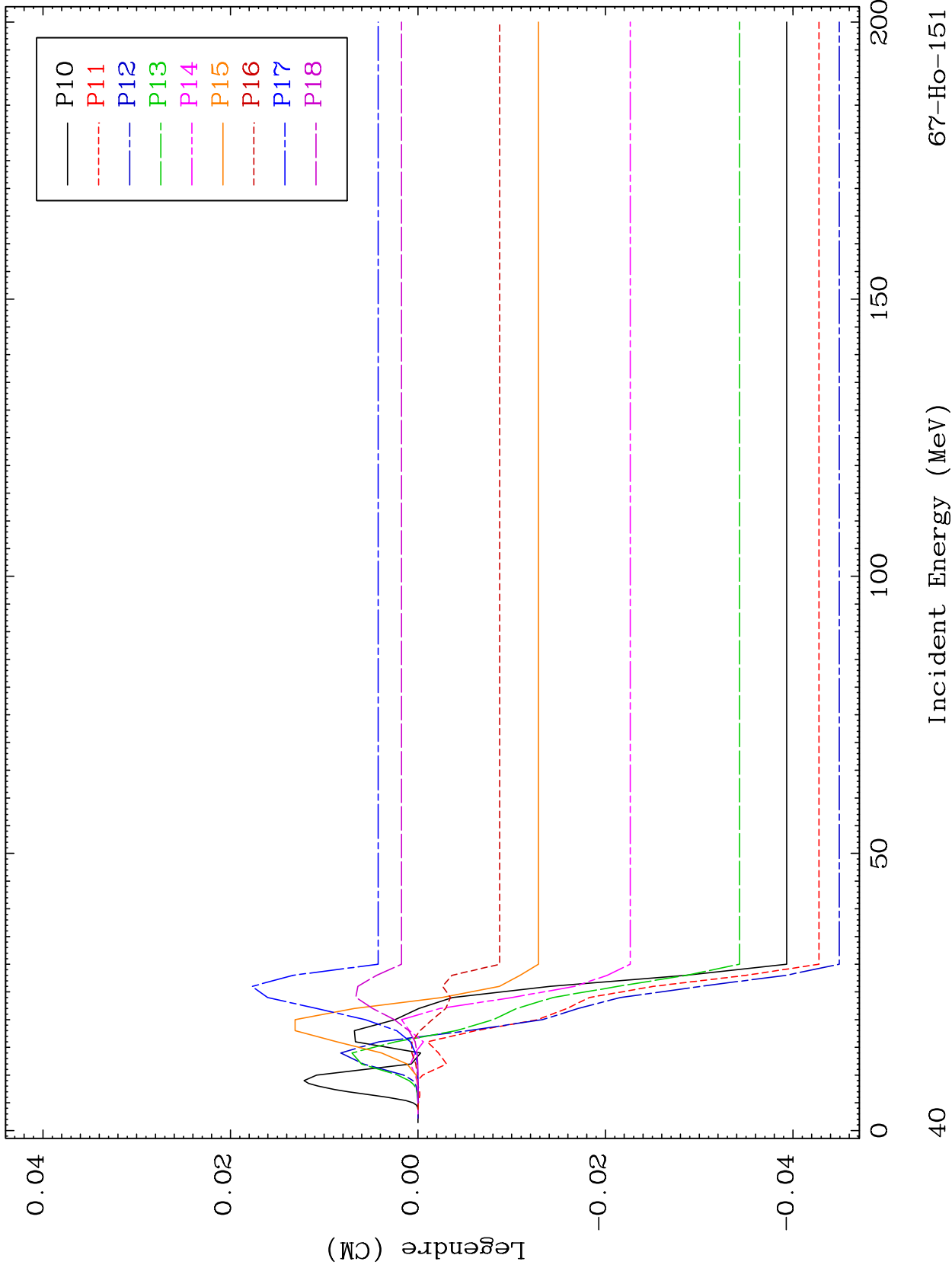
39

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

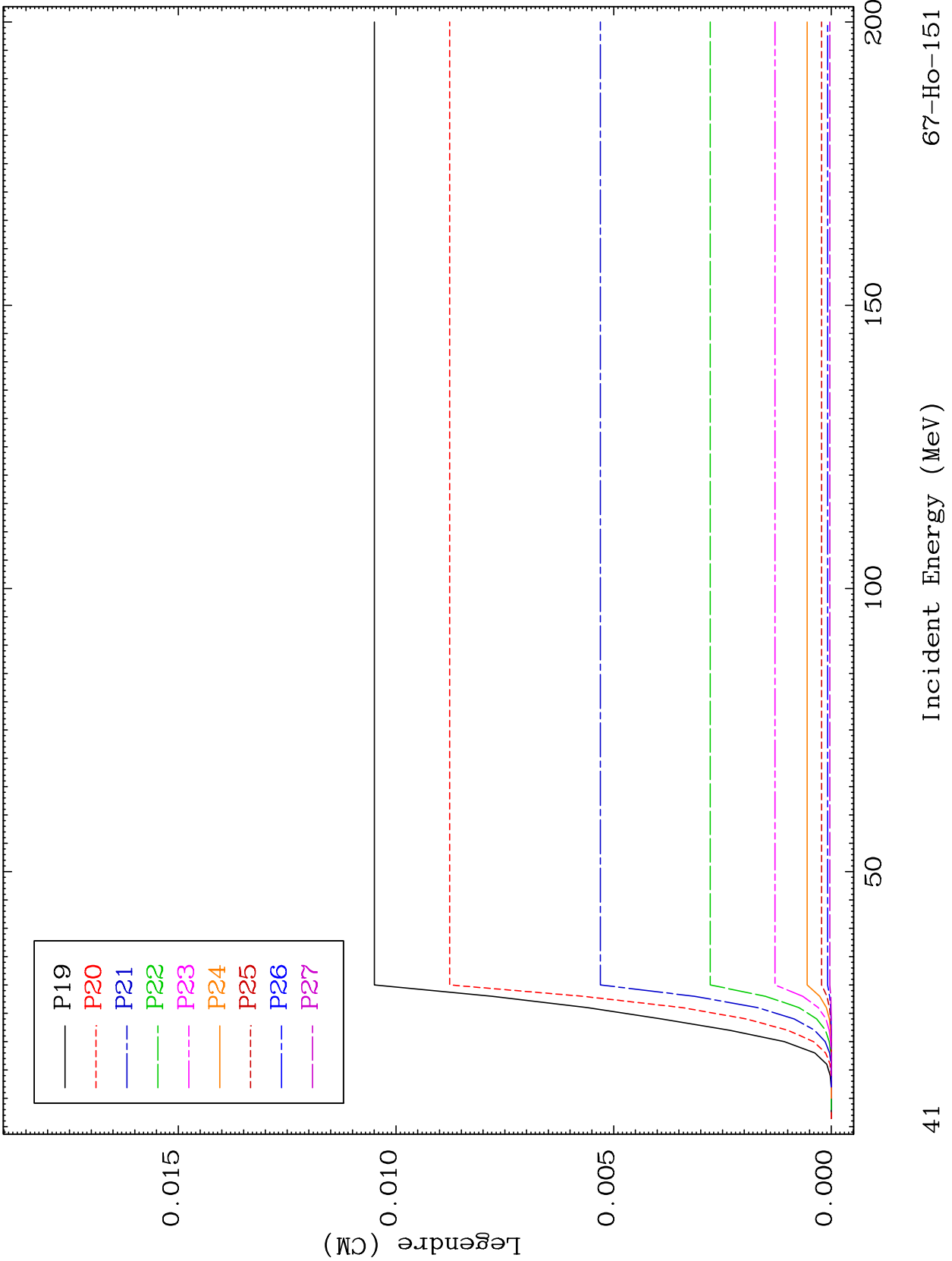
Incident Energy (MeV)

40

MAT 6683

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

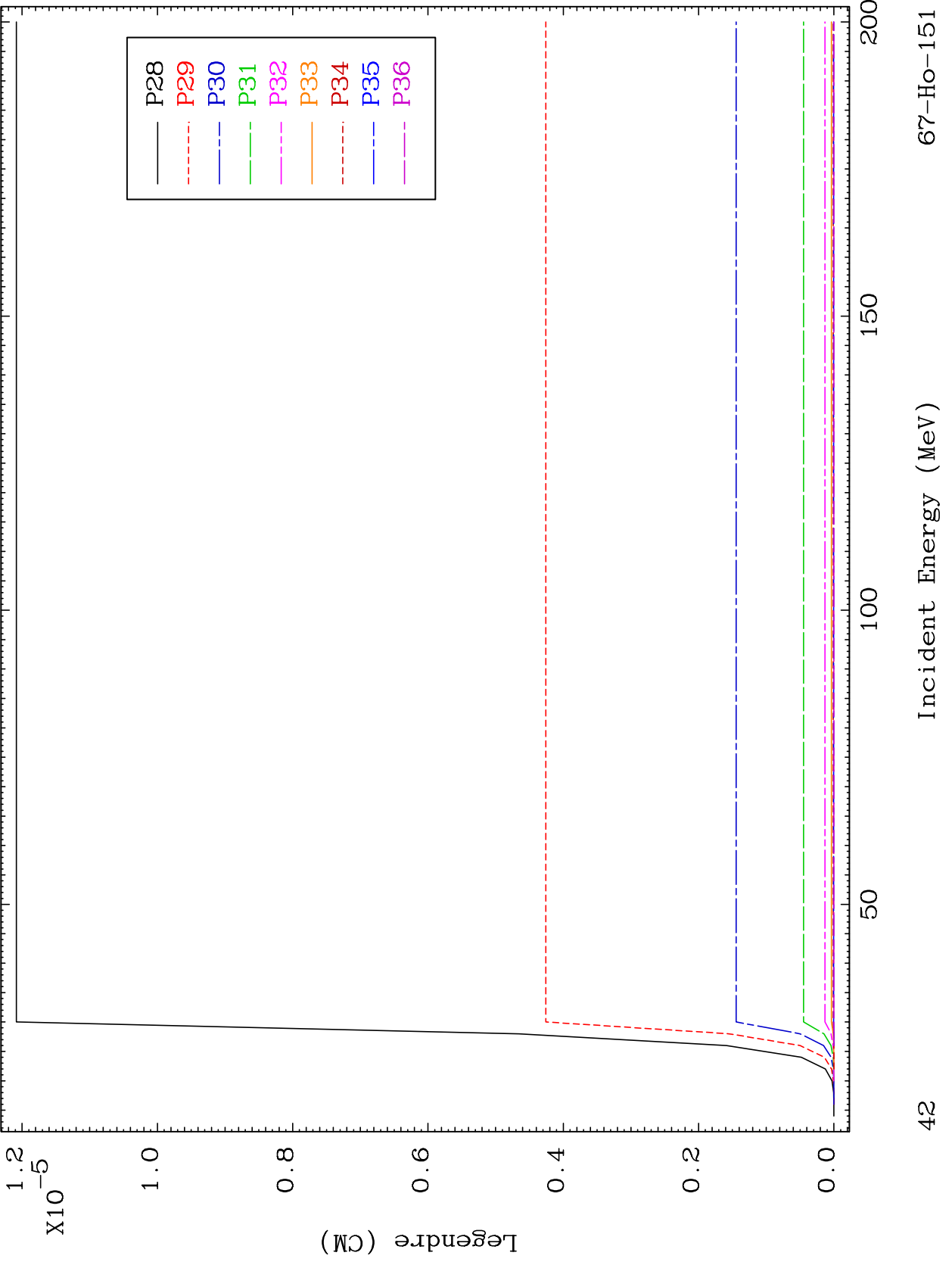
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MAT 6683

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

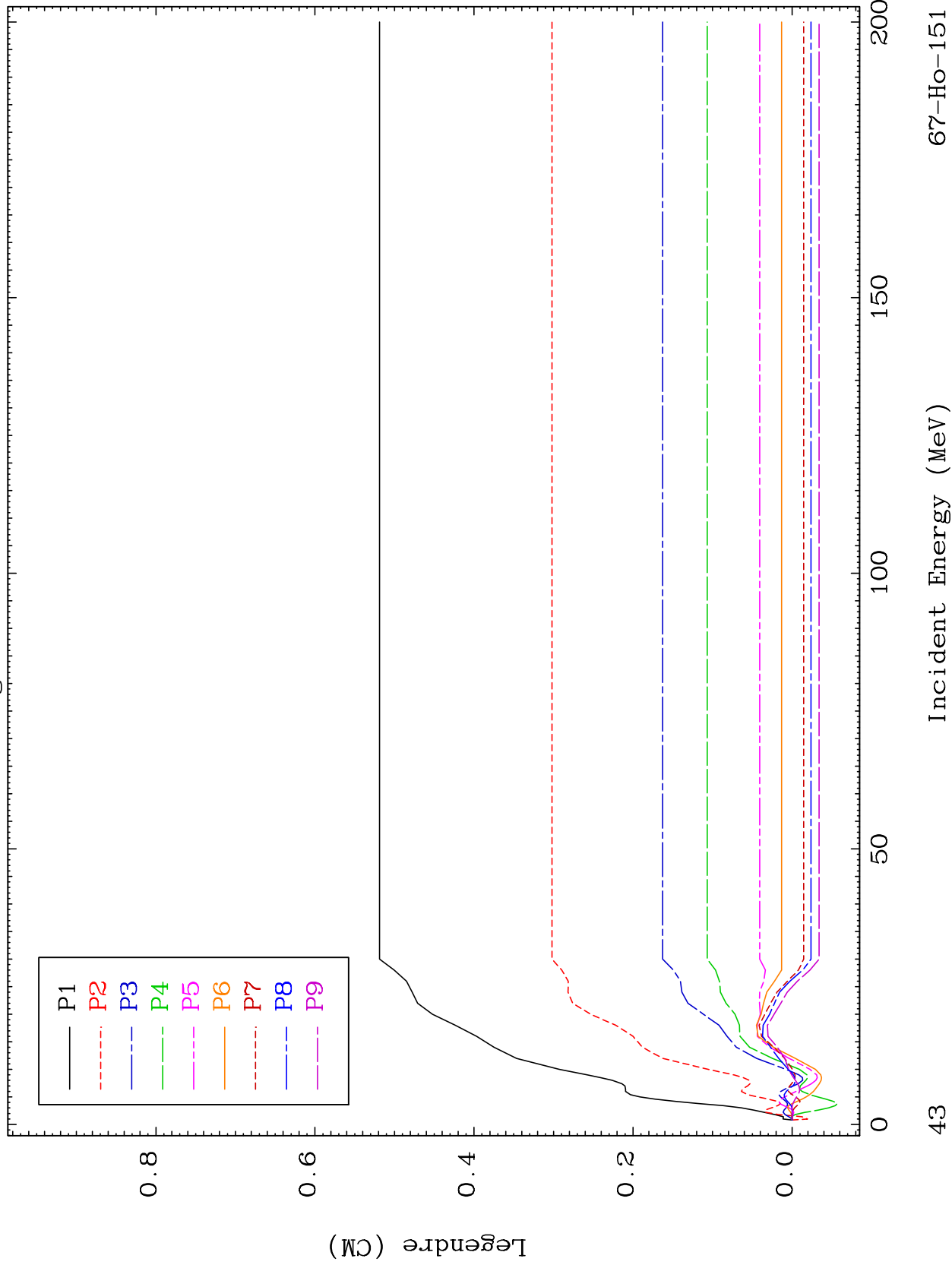
67-Ho-151



MAT 6683

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

67-Ho-151



43

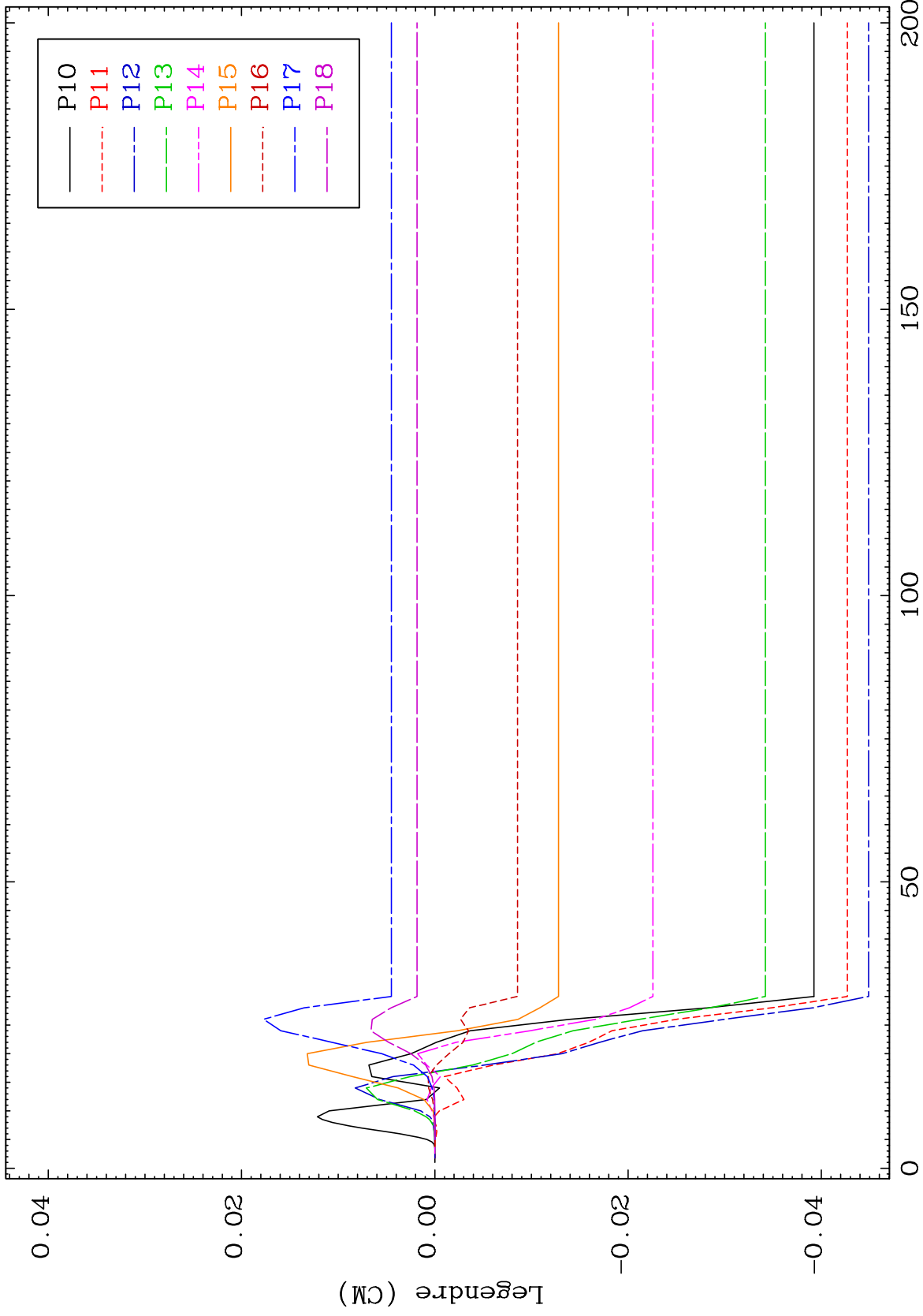
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



44

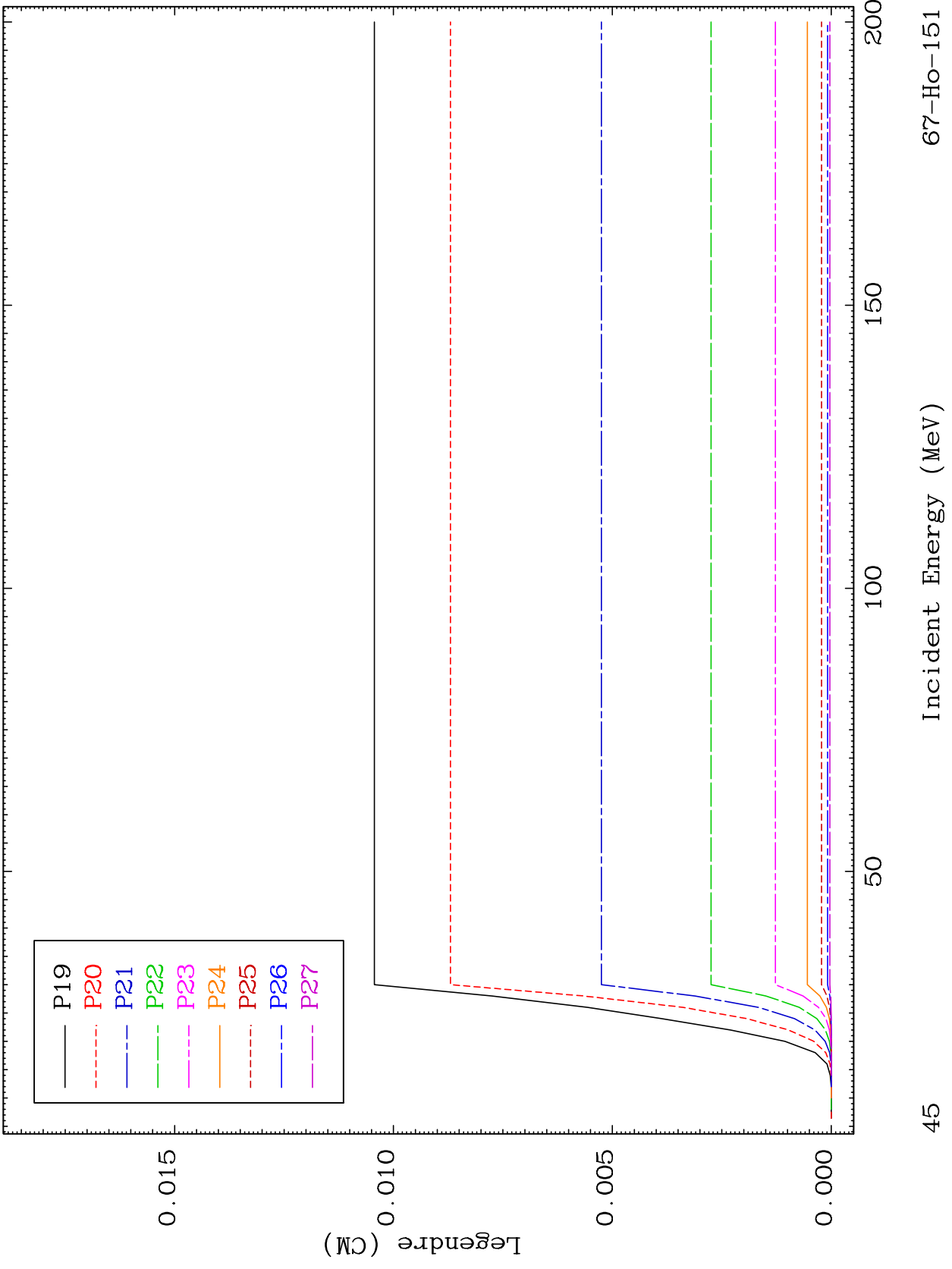
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



45

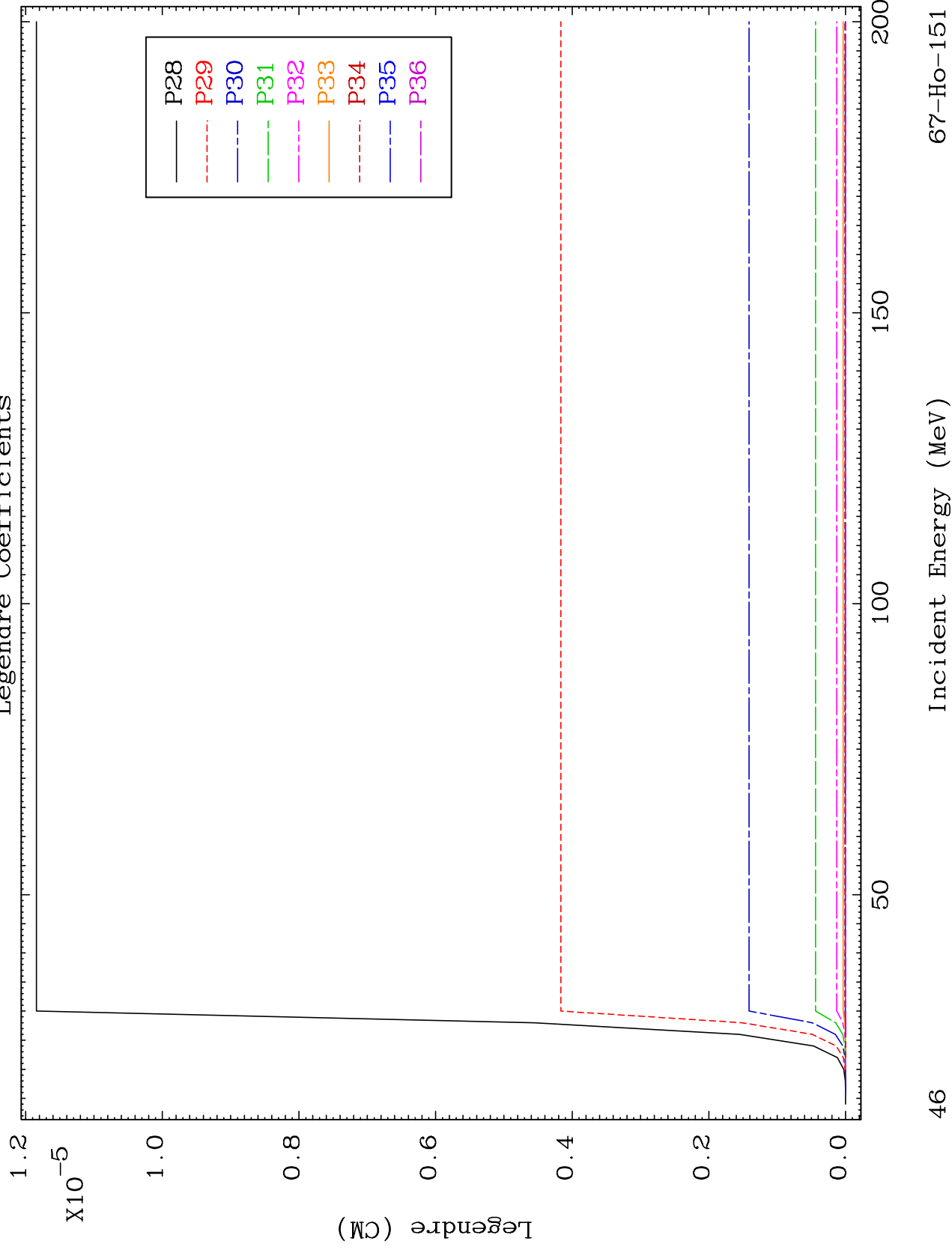
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



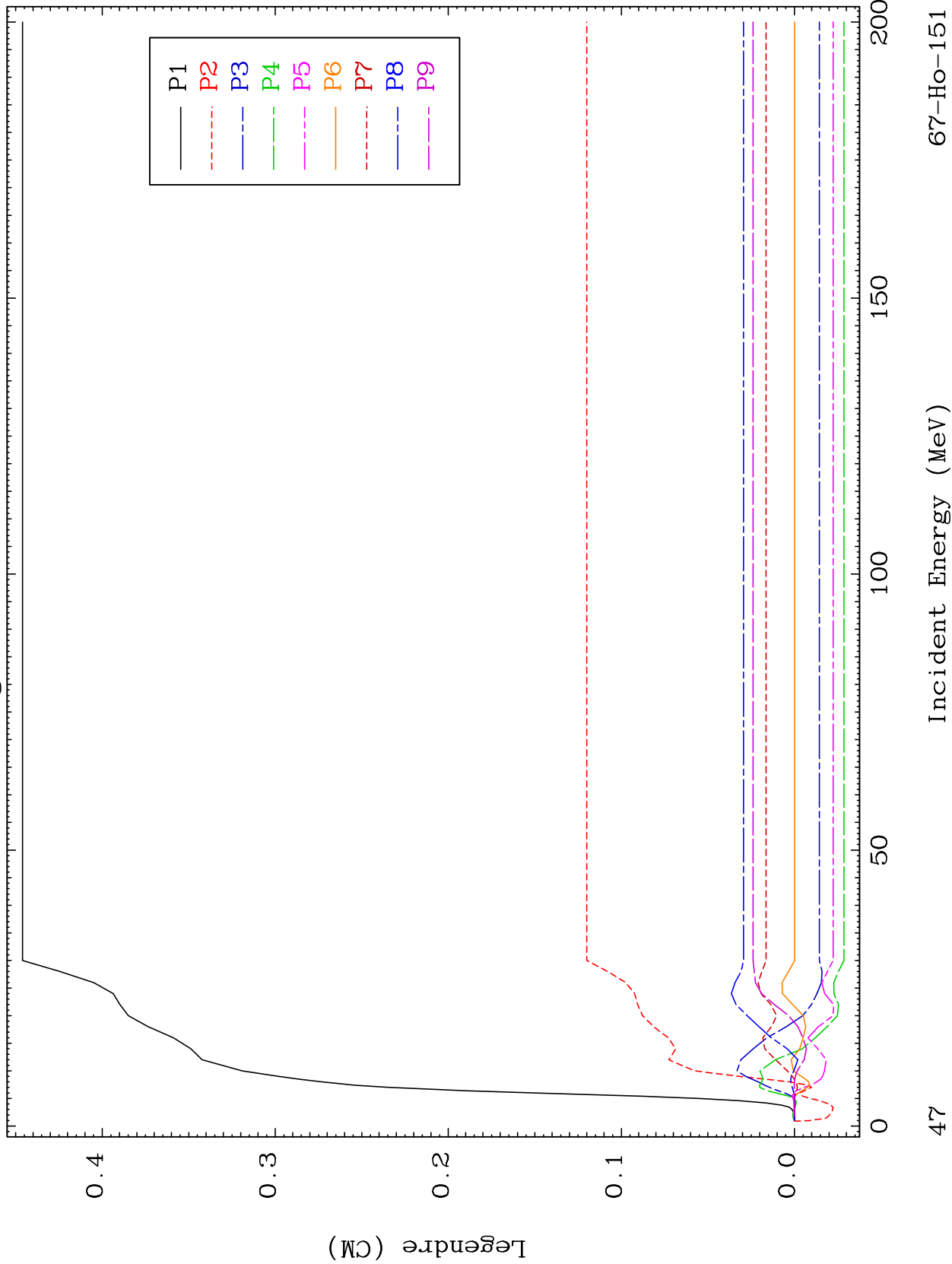
46

67-Ho-151

MAT 6683

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

67-Ho-151



47

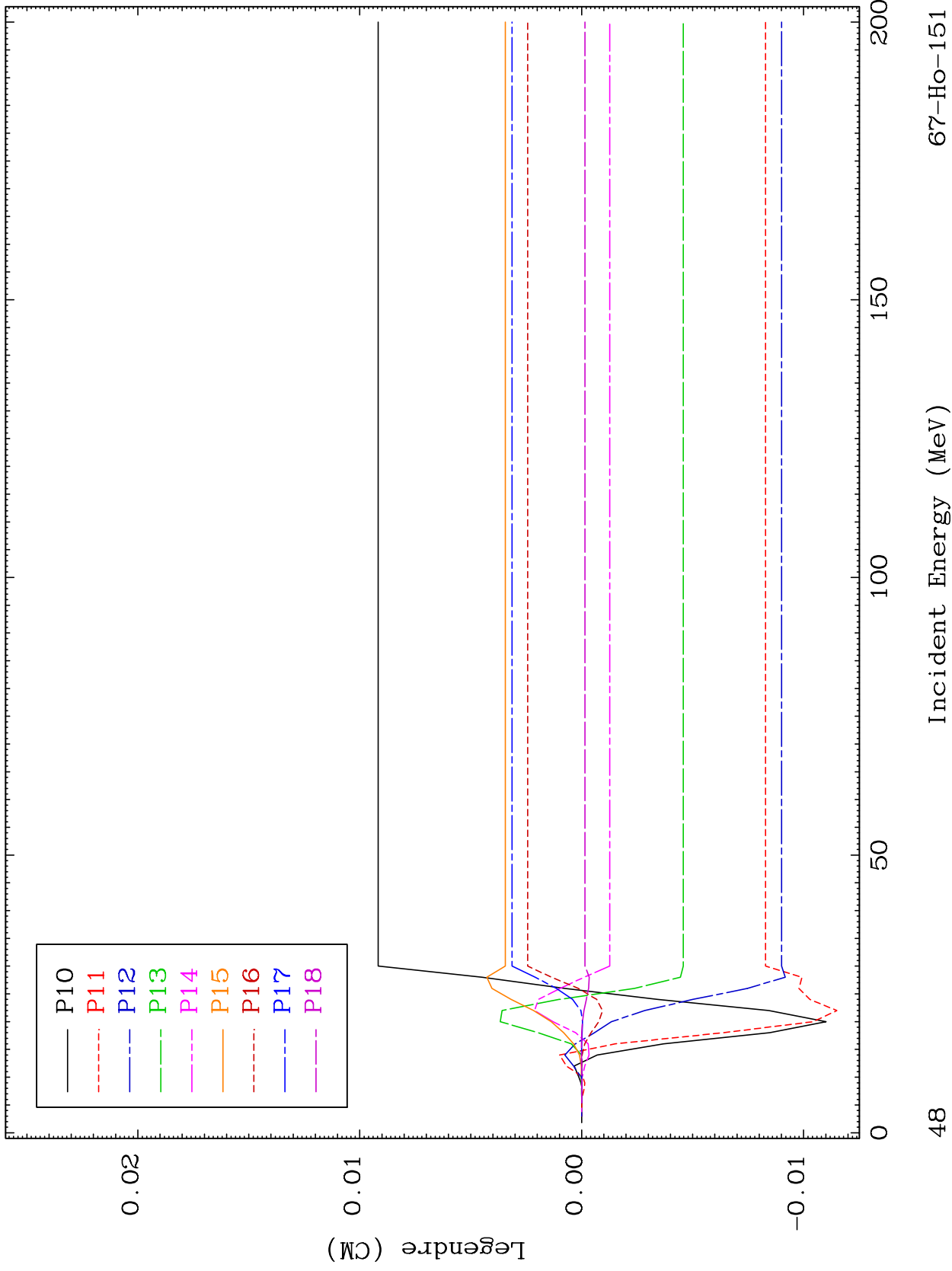
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



48

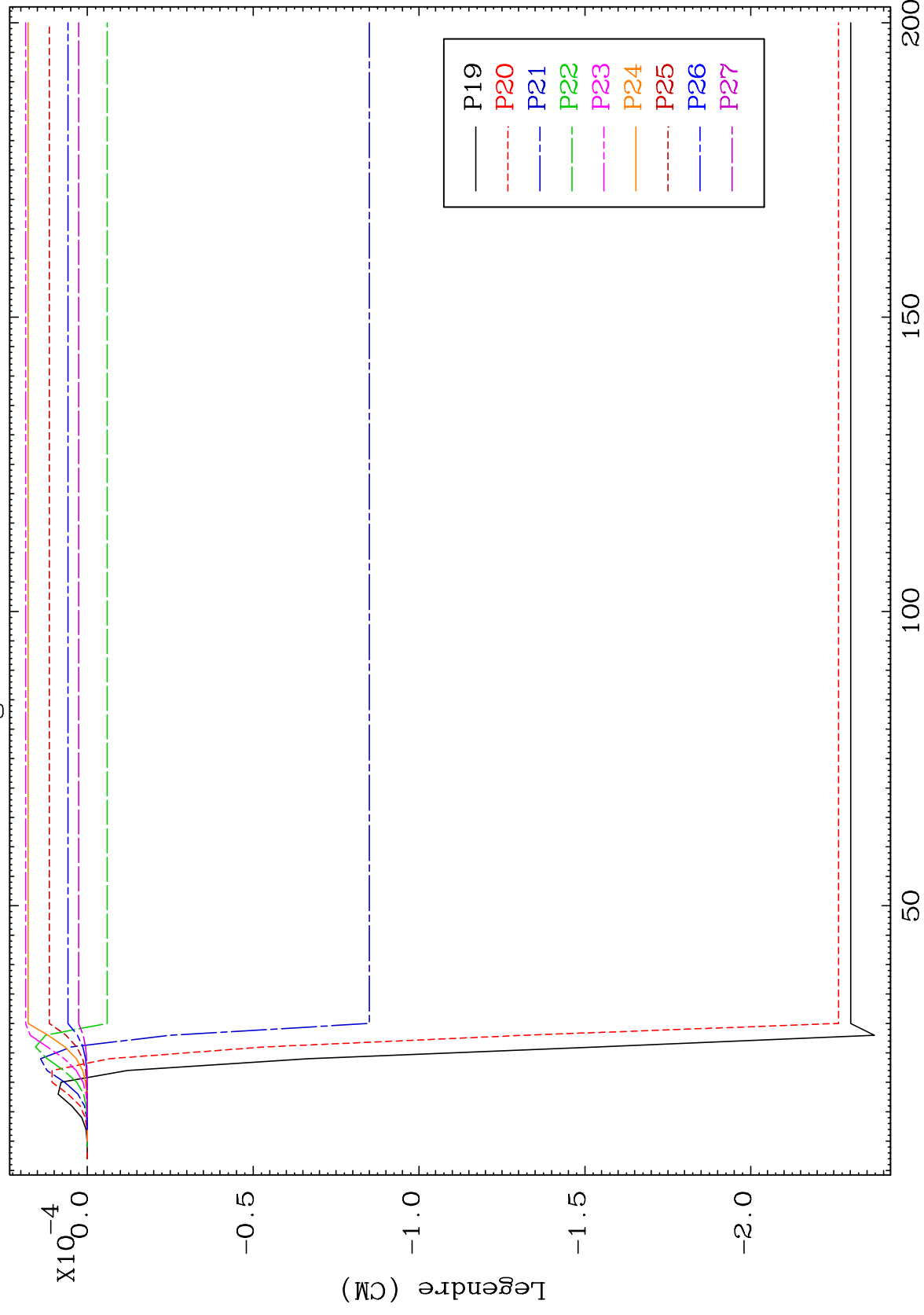
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

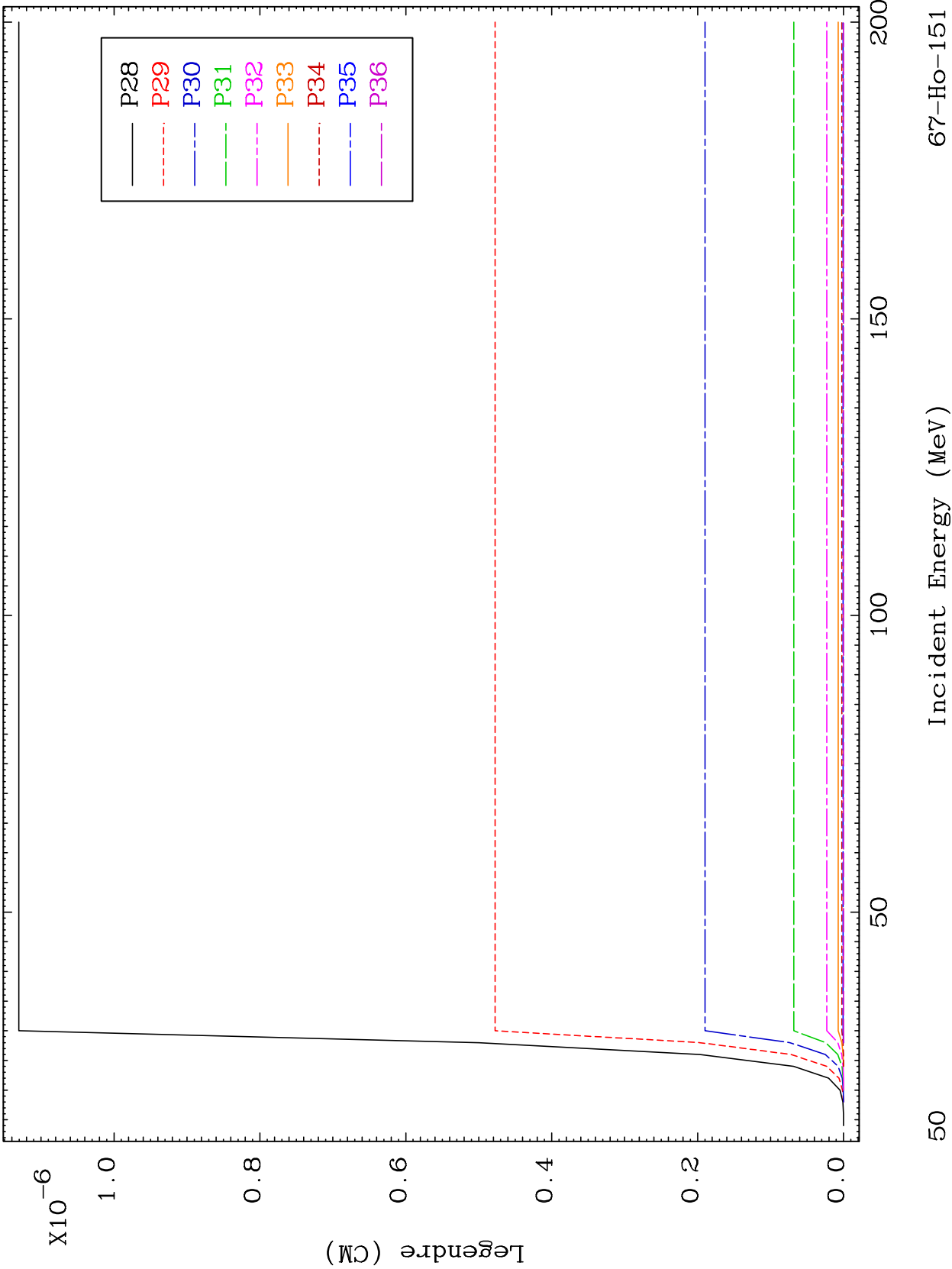
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MAT 6683

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

67-Ho-151



67-Ho-151

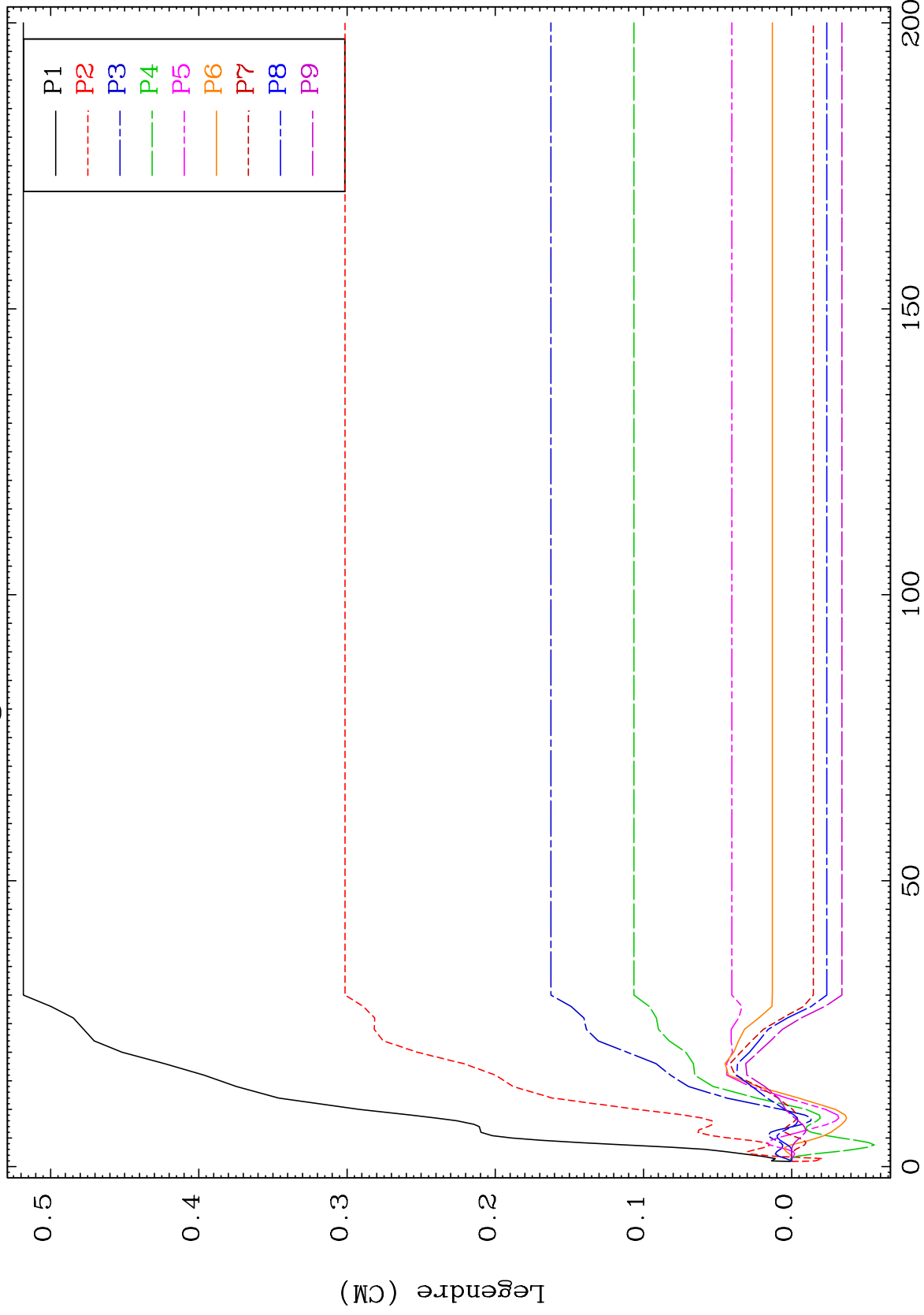
Incident Energy (MeV)

50

MAT 6683

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

67-Ho-151



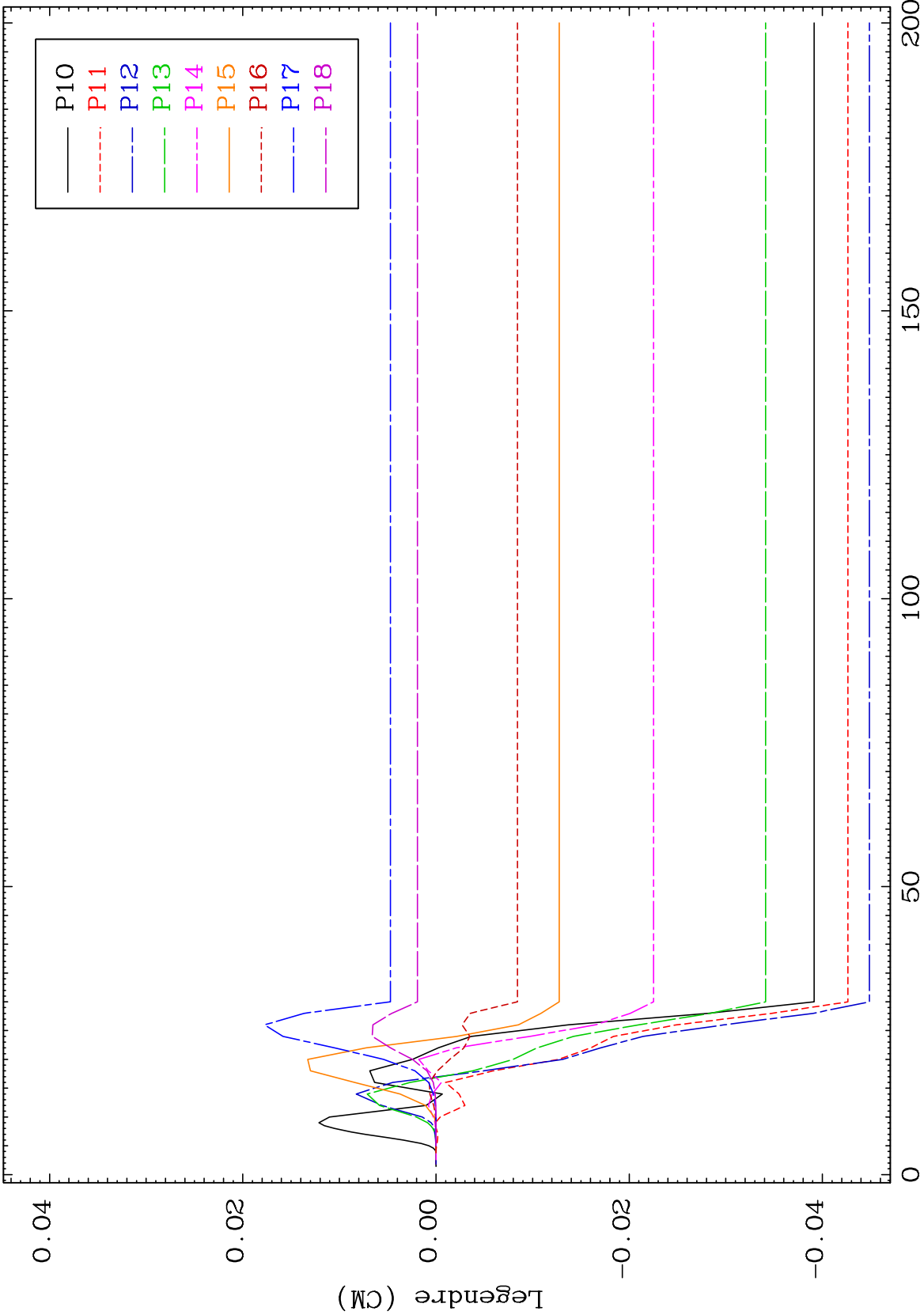
51

67-Ho-151

MAT 6683

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

67-Ho-151



52

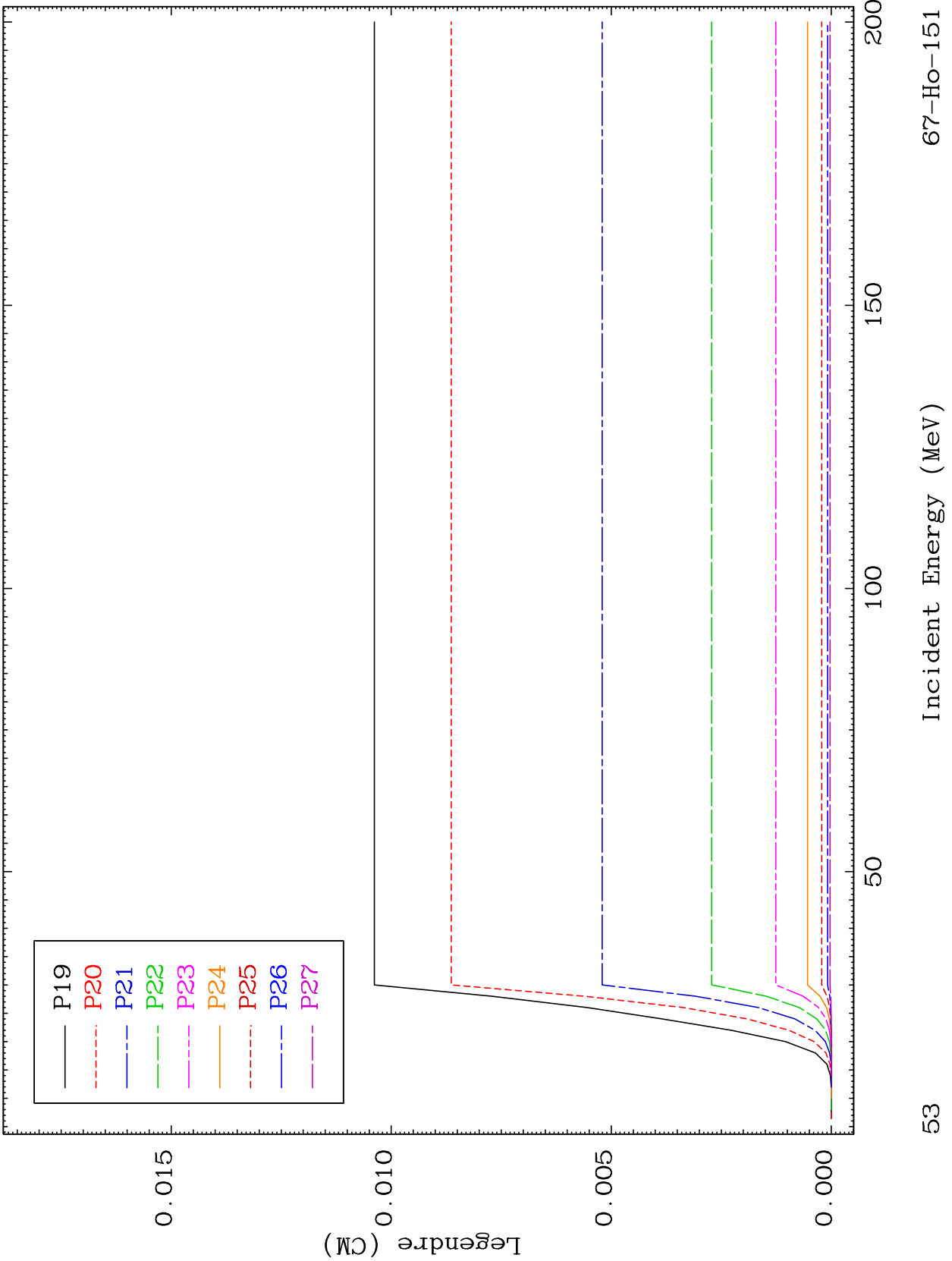
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



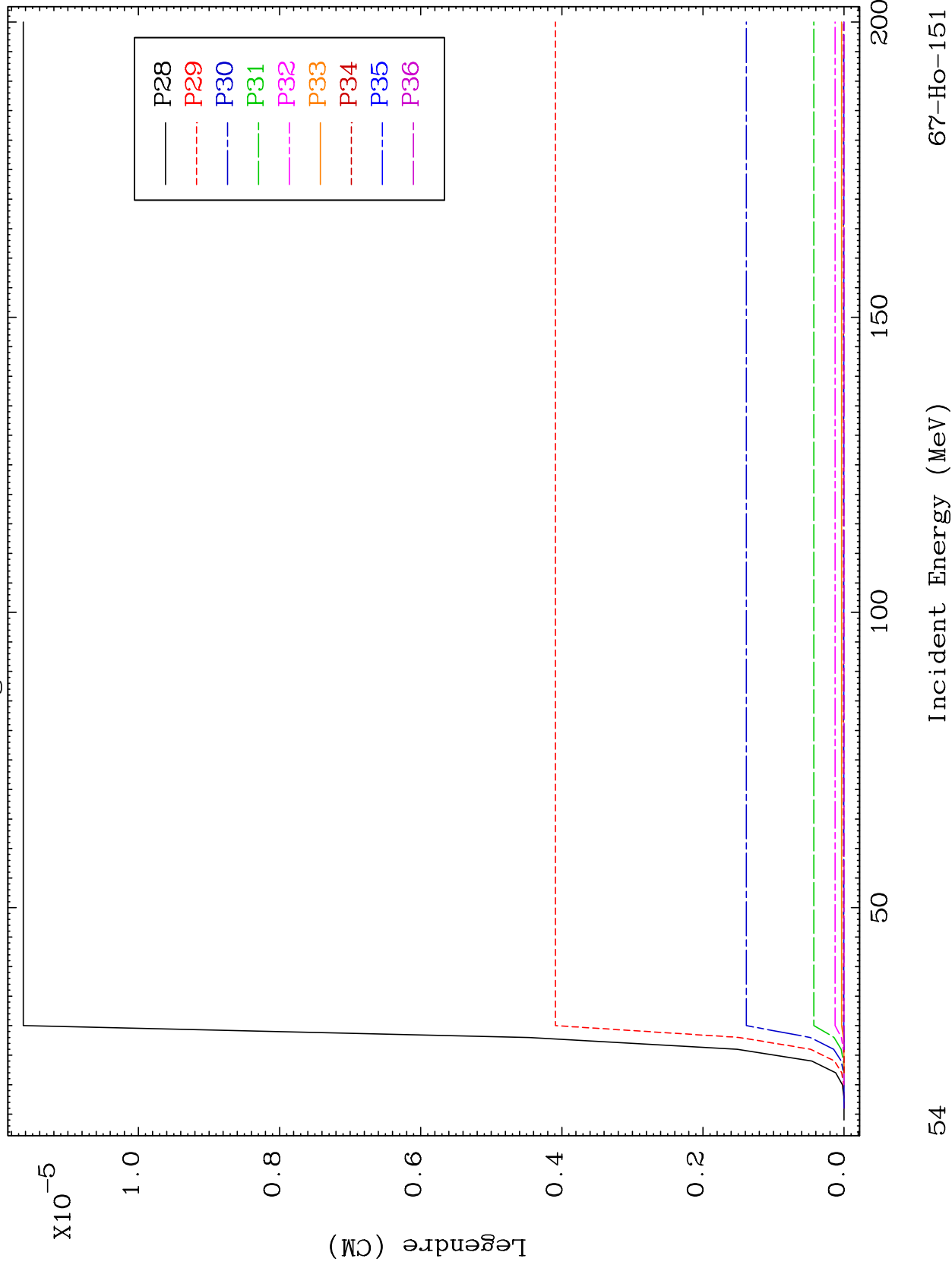
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67-Ho-151

MAT 6683

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

67-Ho-151



54

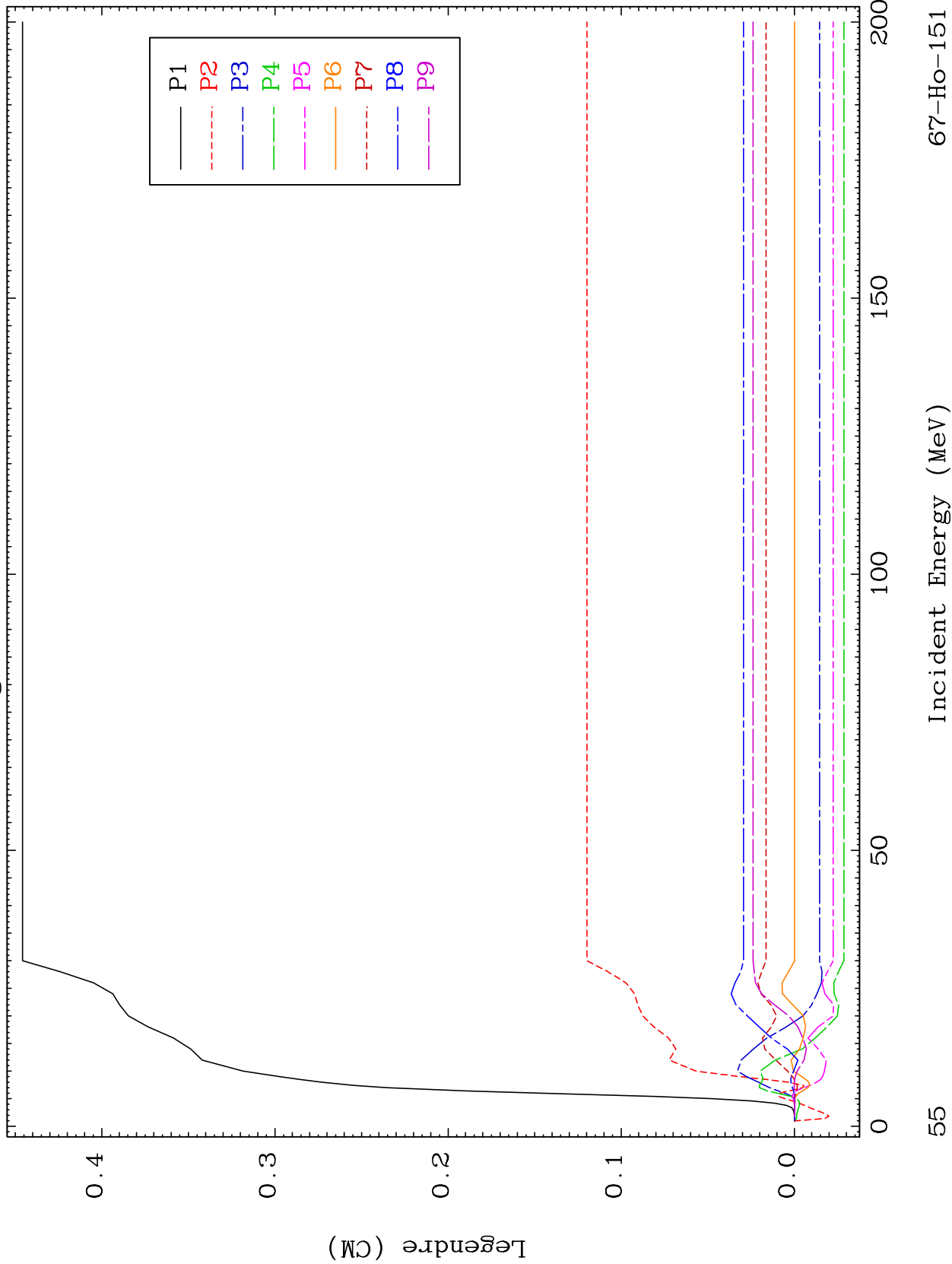
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

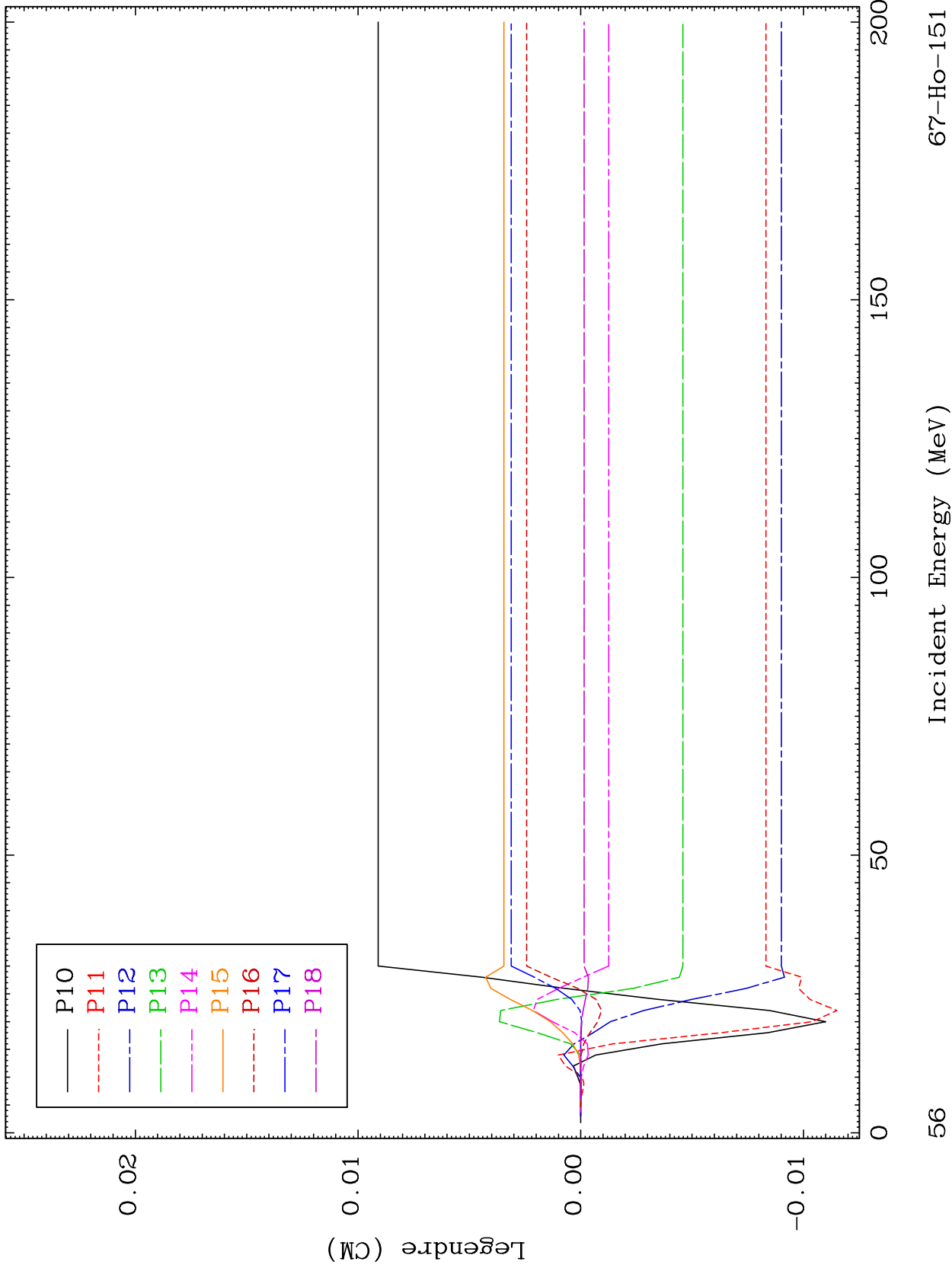
Incident Energy (MeV)

55

MAT 6683

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

67-Ho-151



56

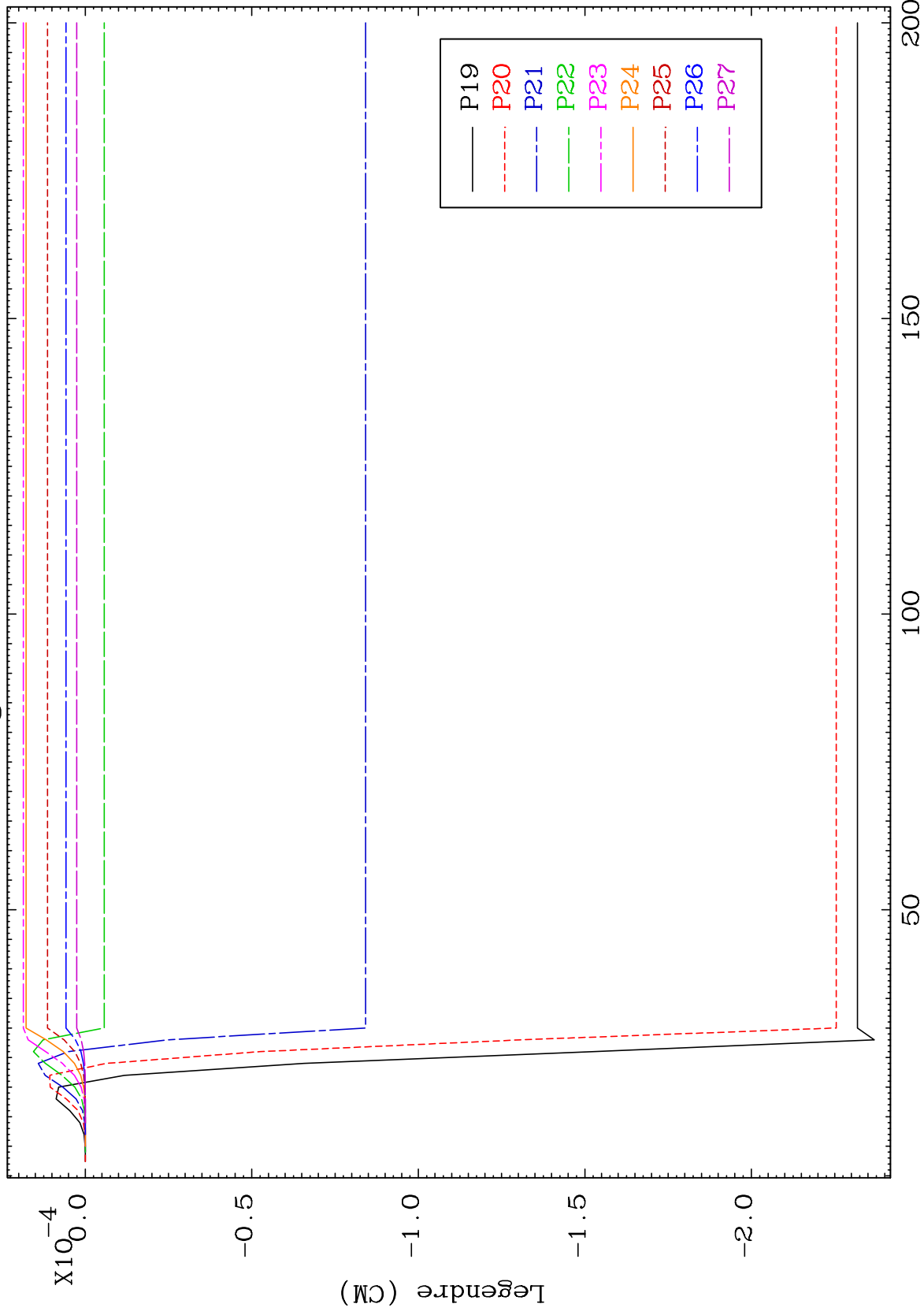
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

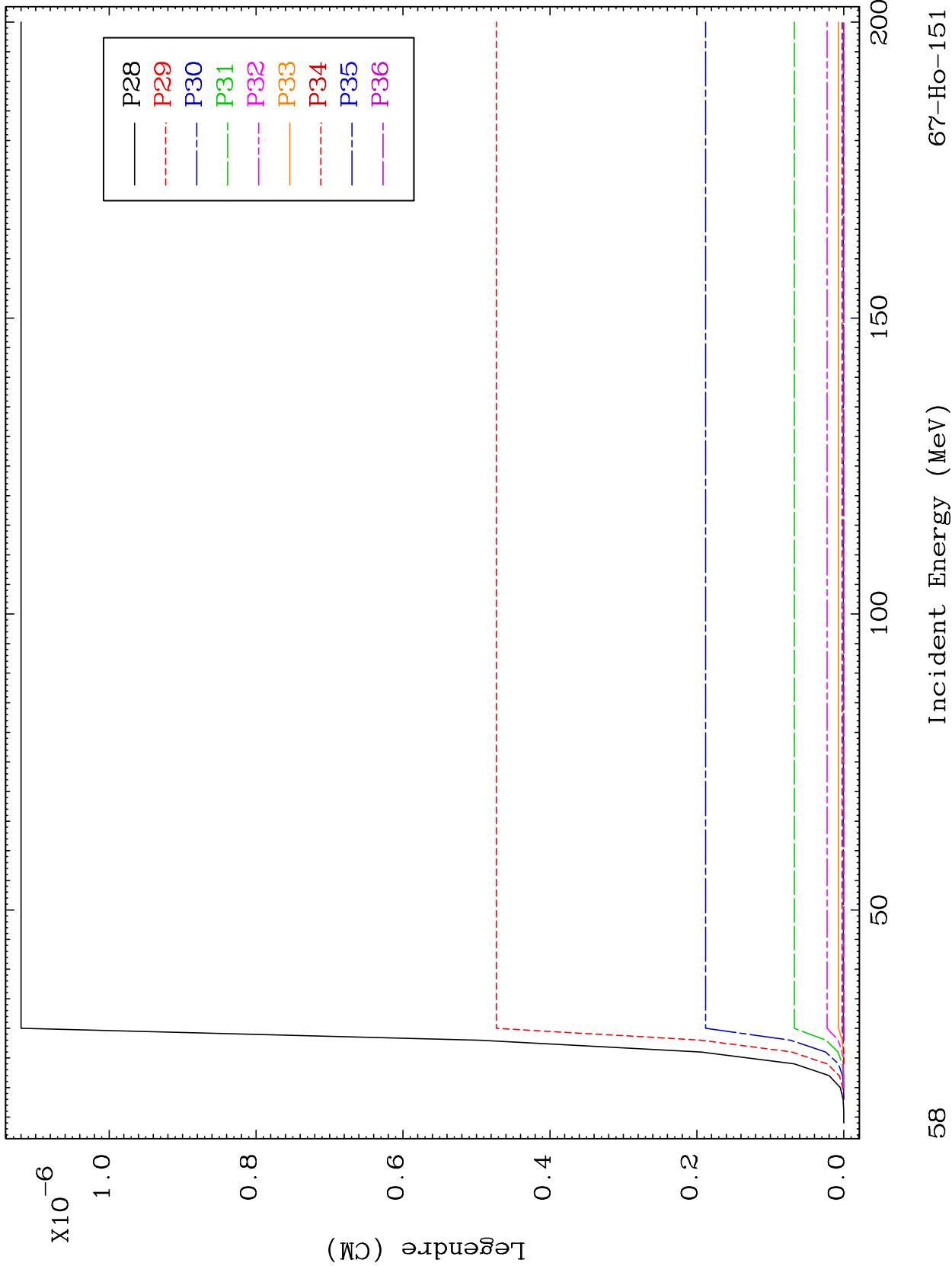
67-Ho-151



MAT 6683

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

67-Ho-151



58

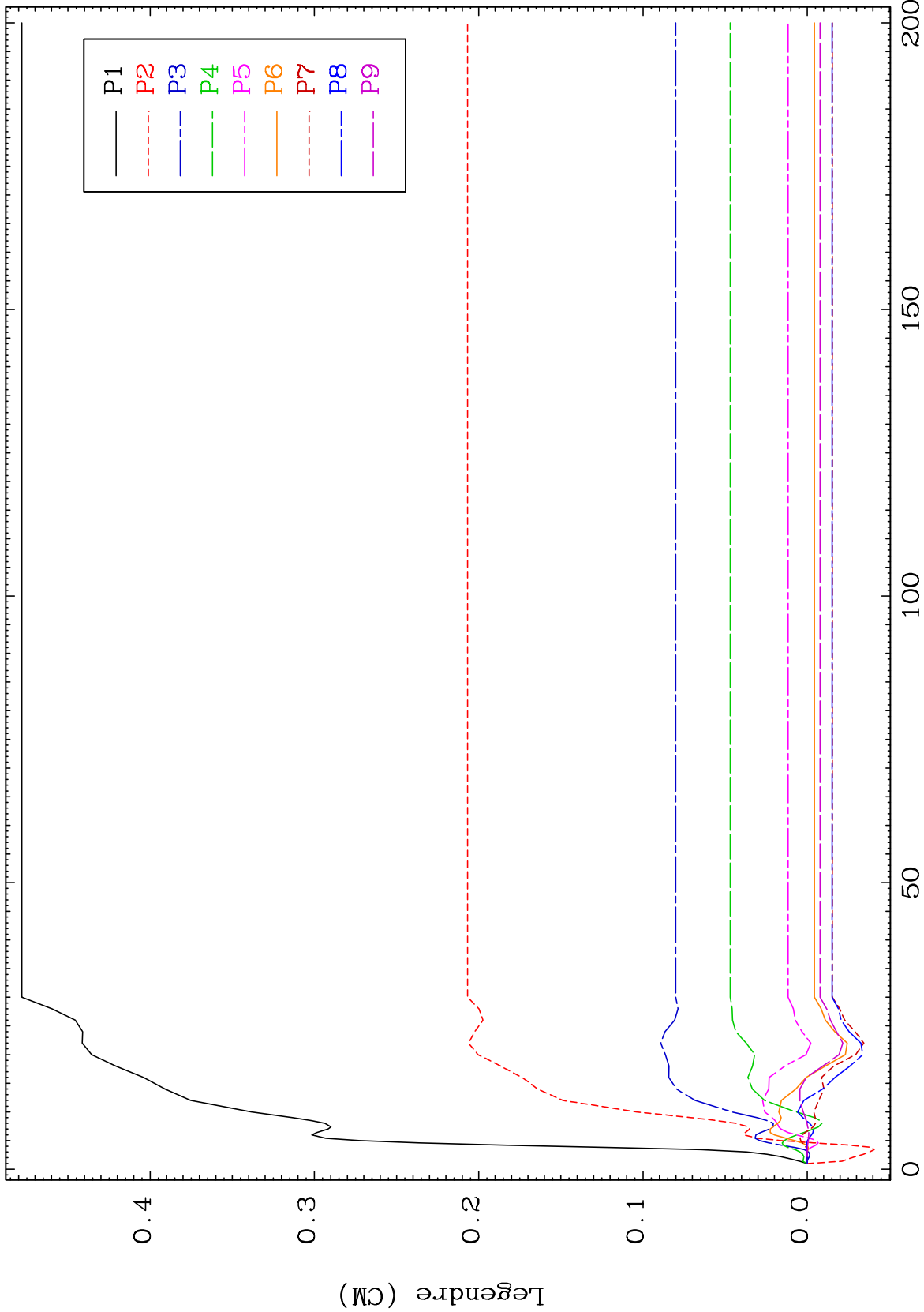
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



59

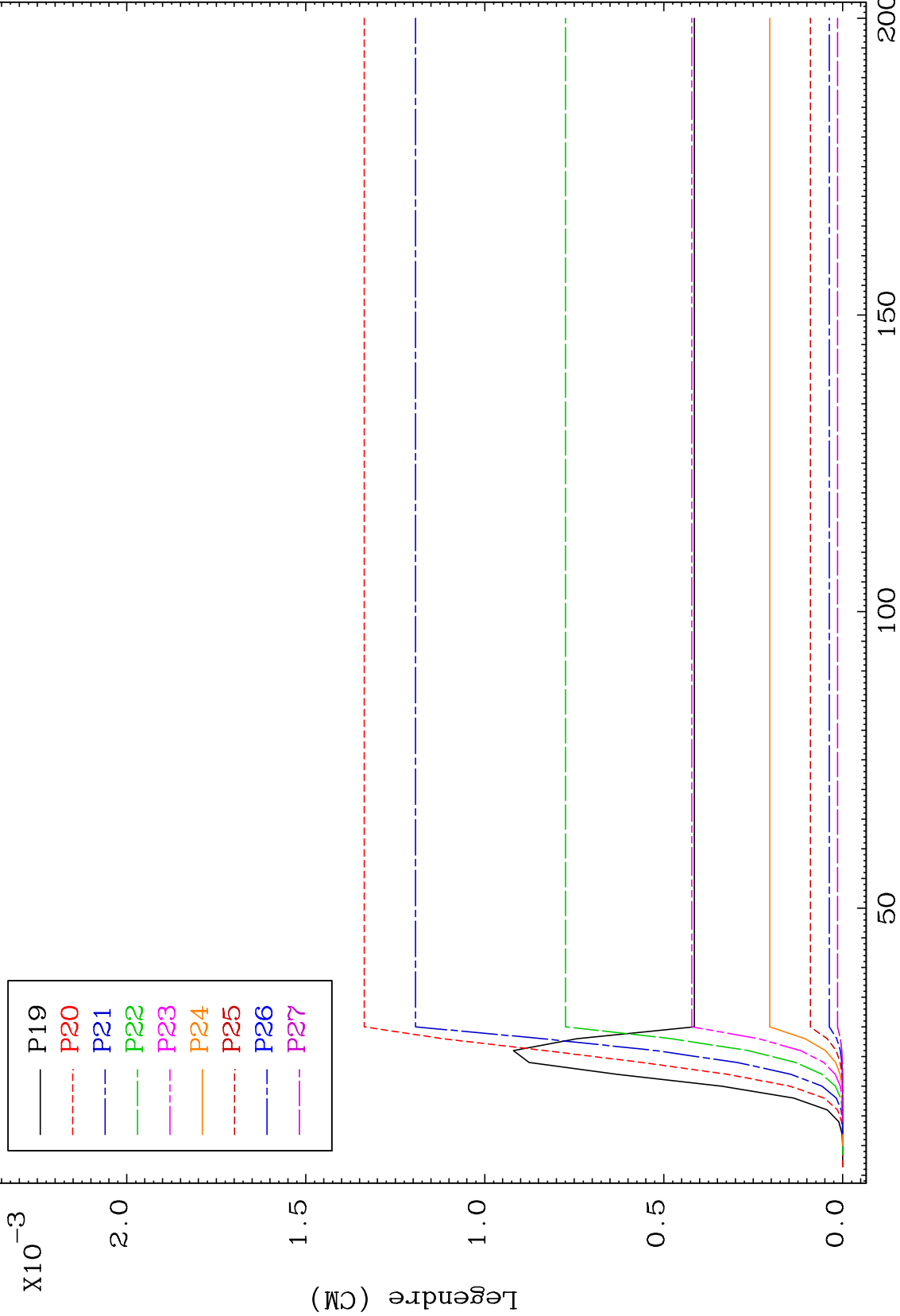
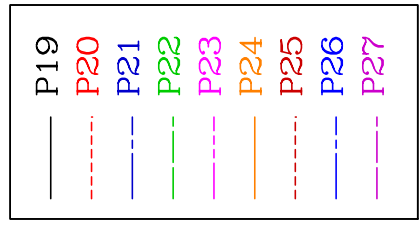
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



61

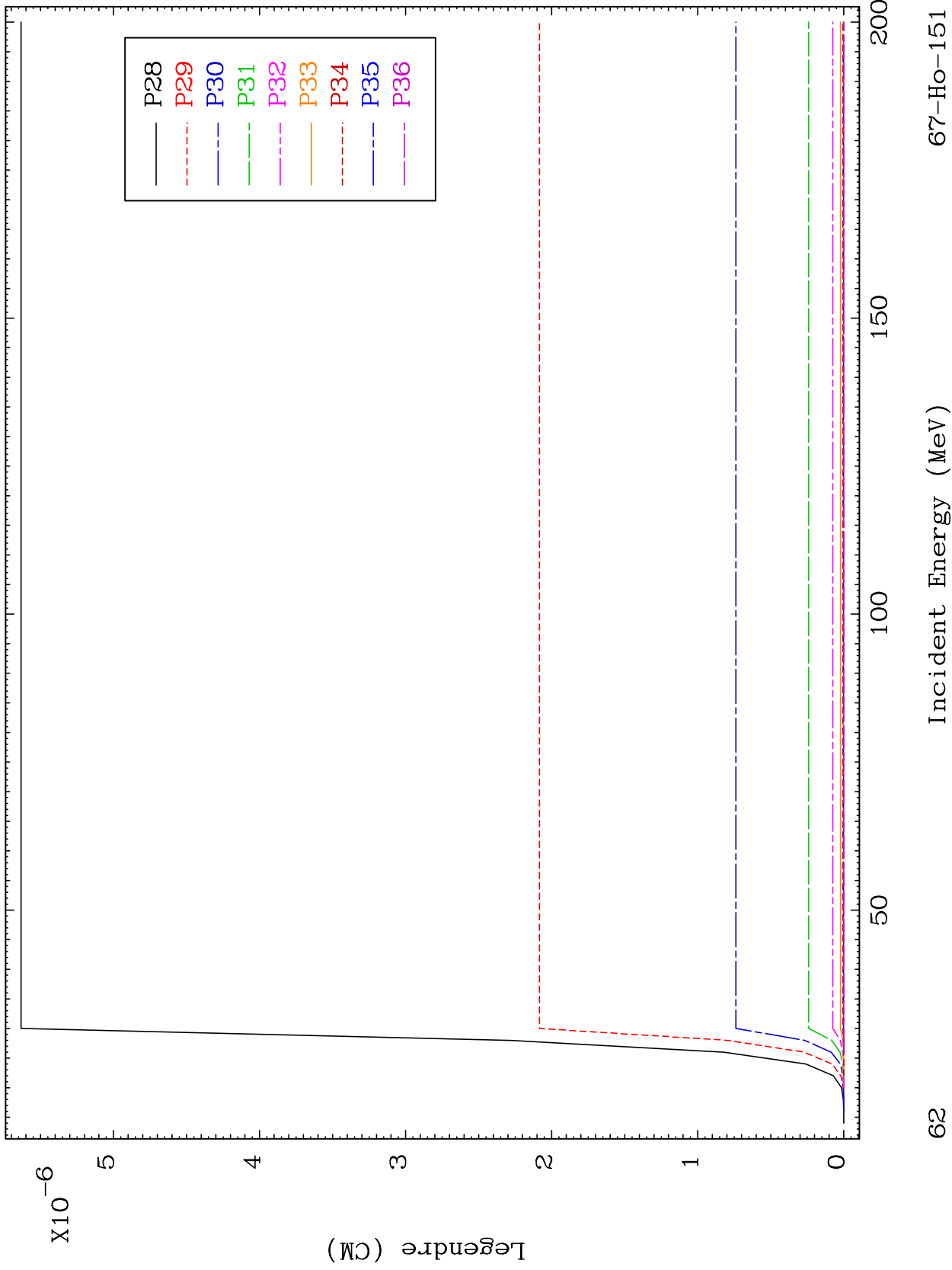
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151

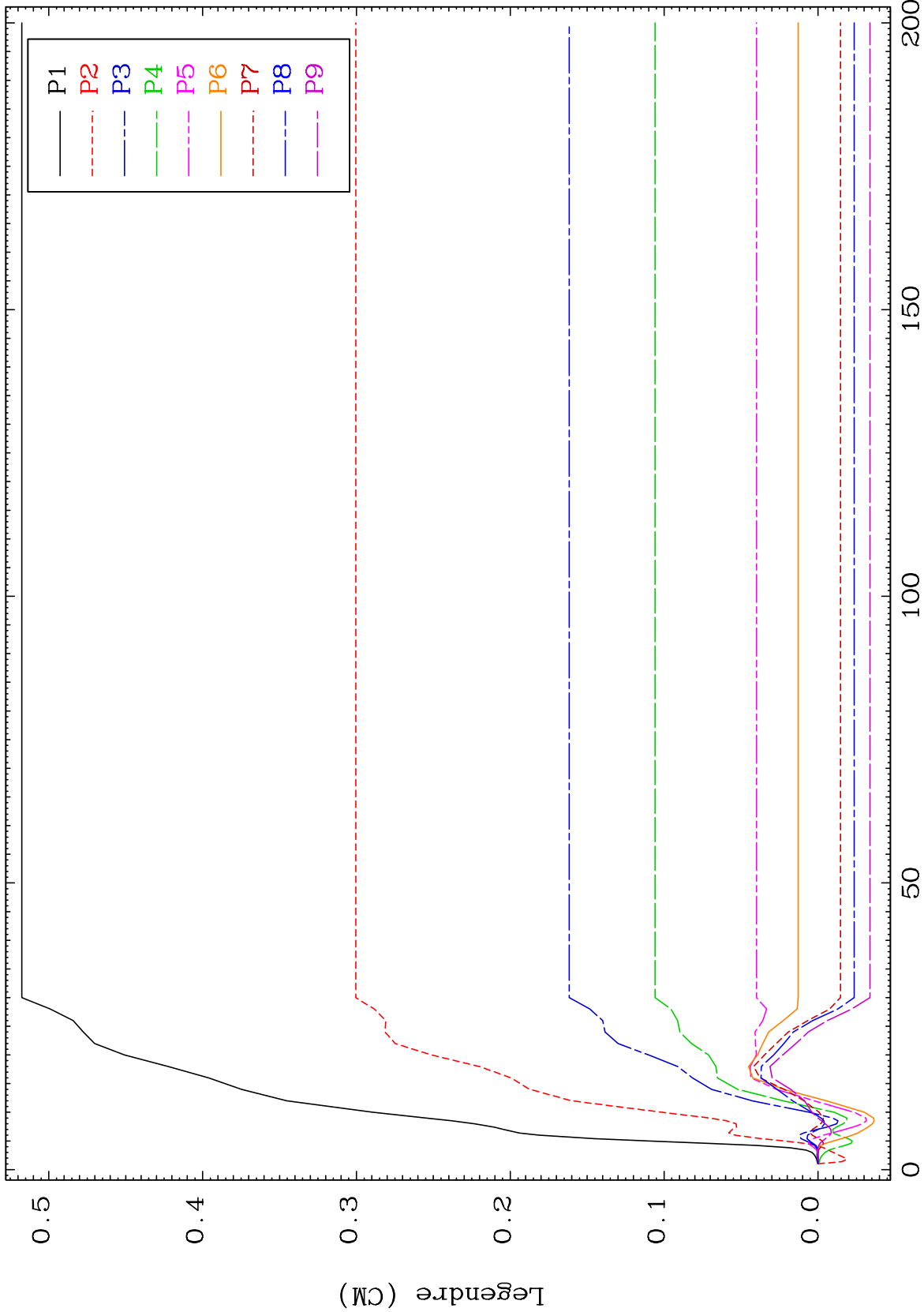


MAT 6683

MT= 62 (n,n') Level

67-Ho-151

Legendre Coefficients



63

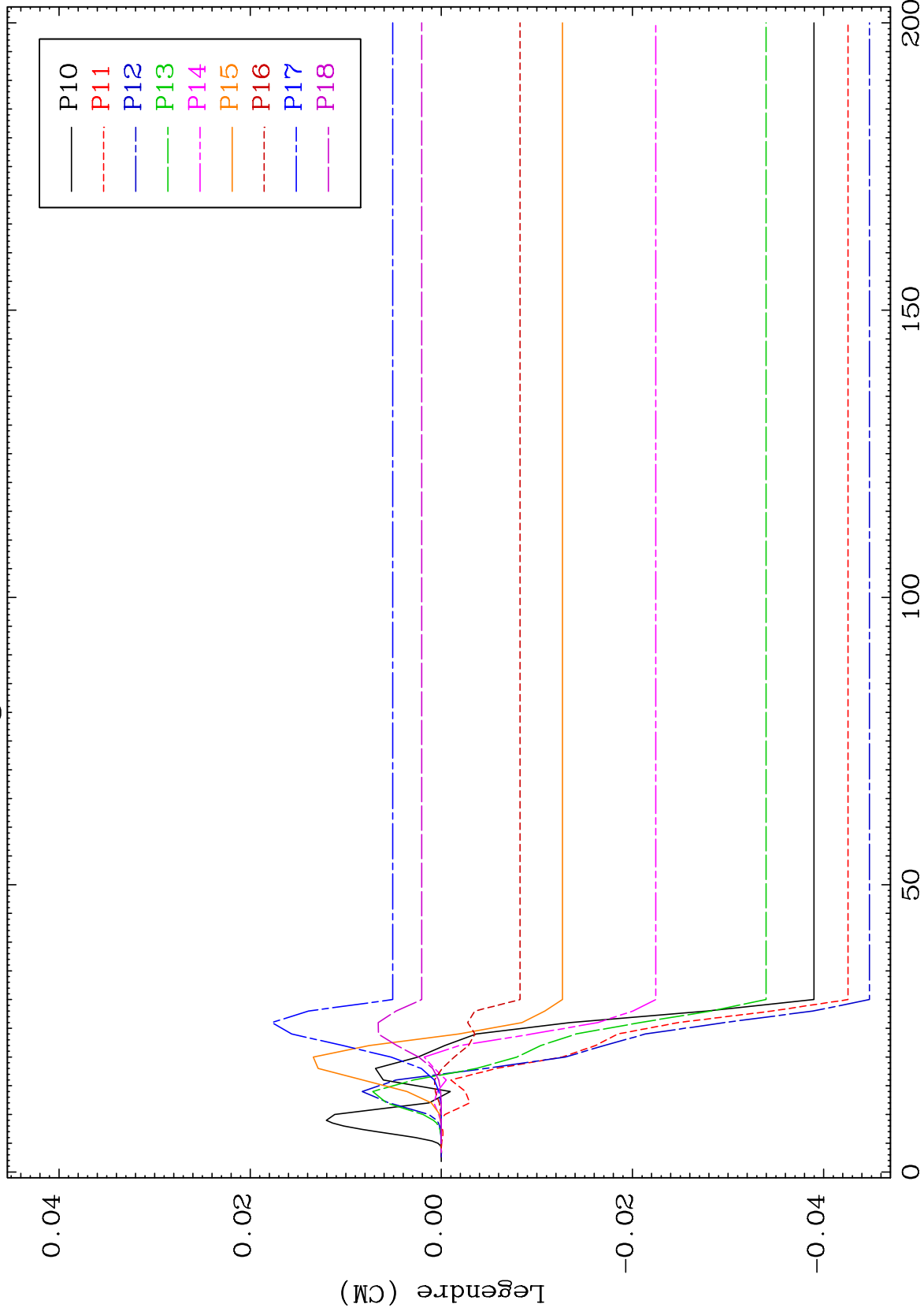
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



64

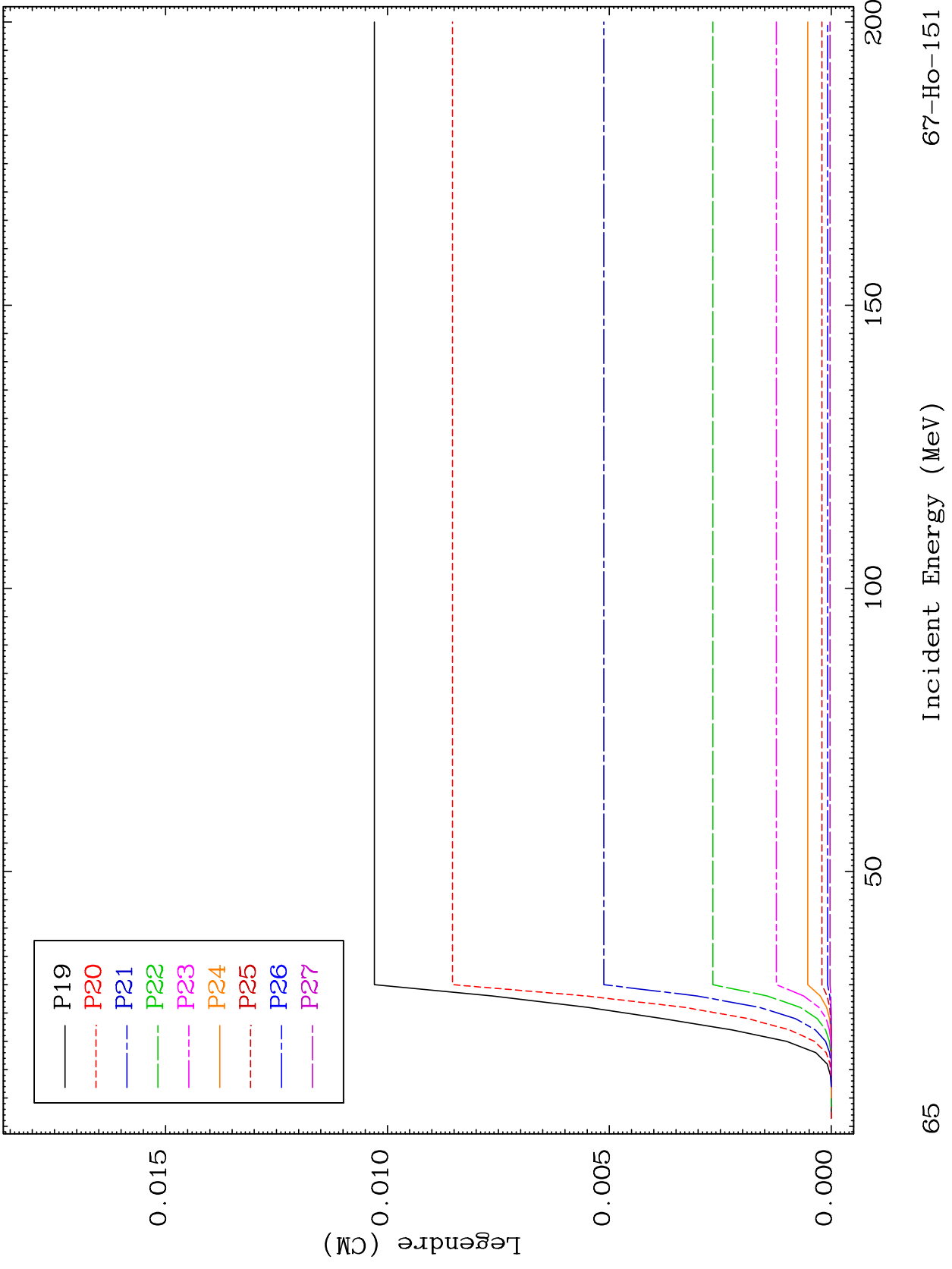
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



65

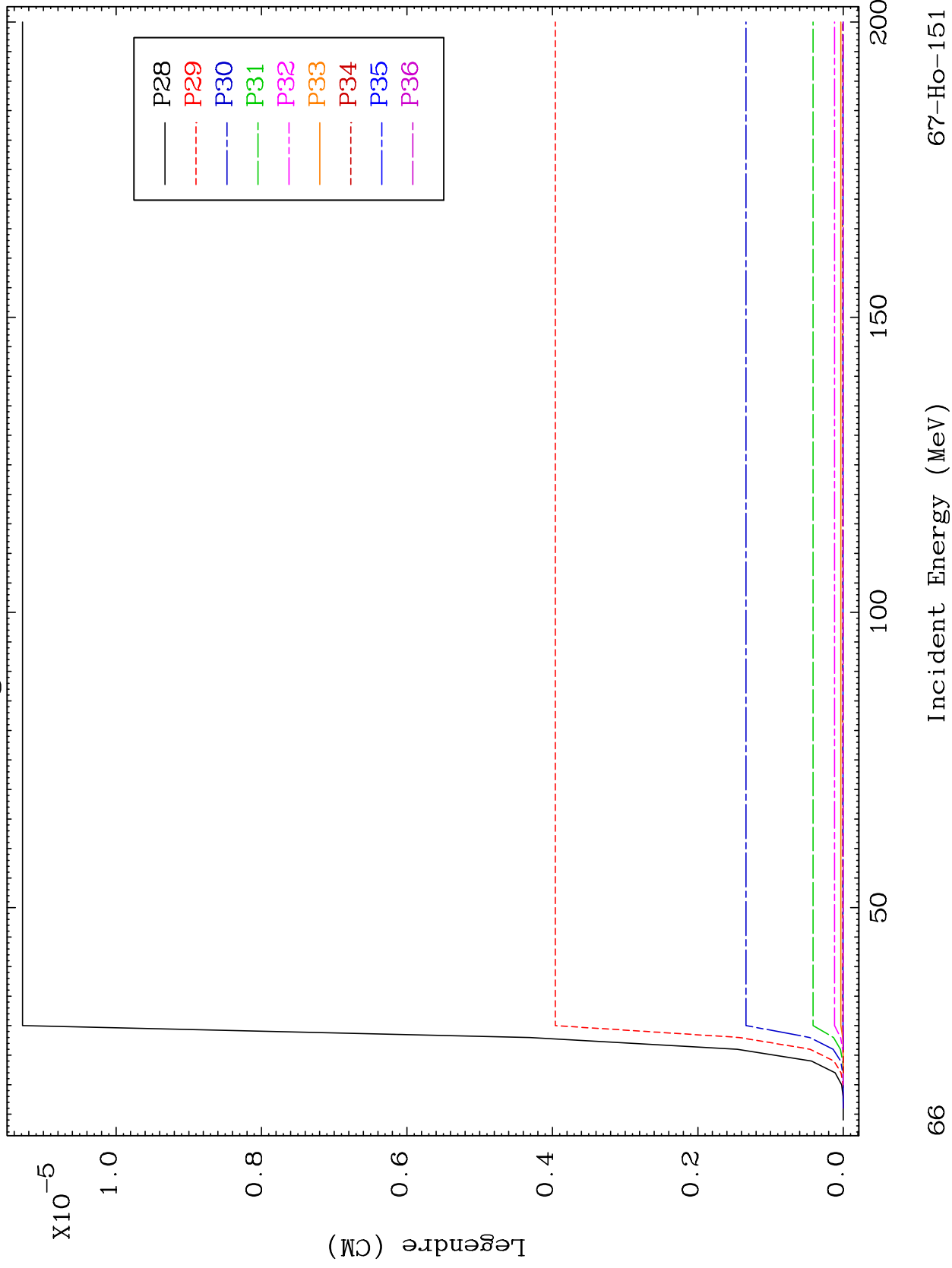
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



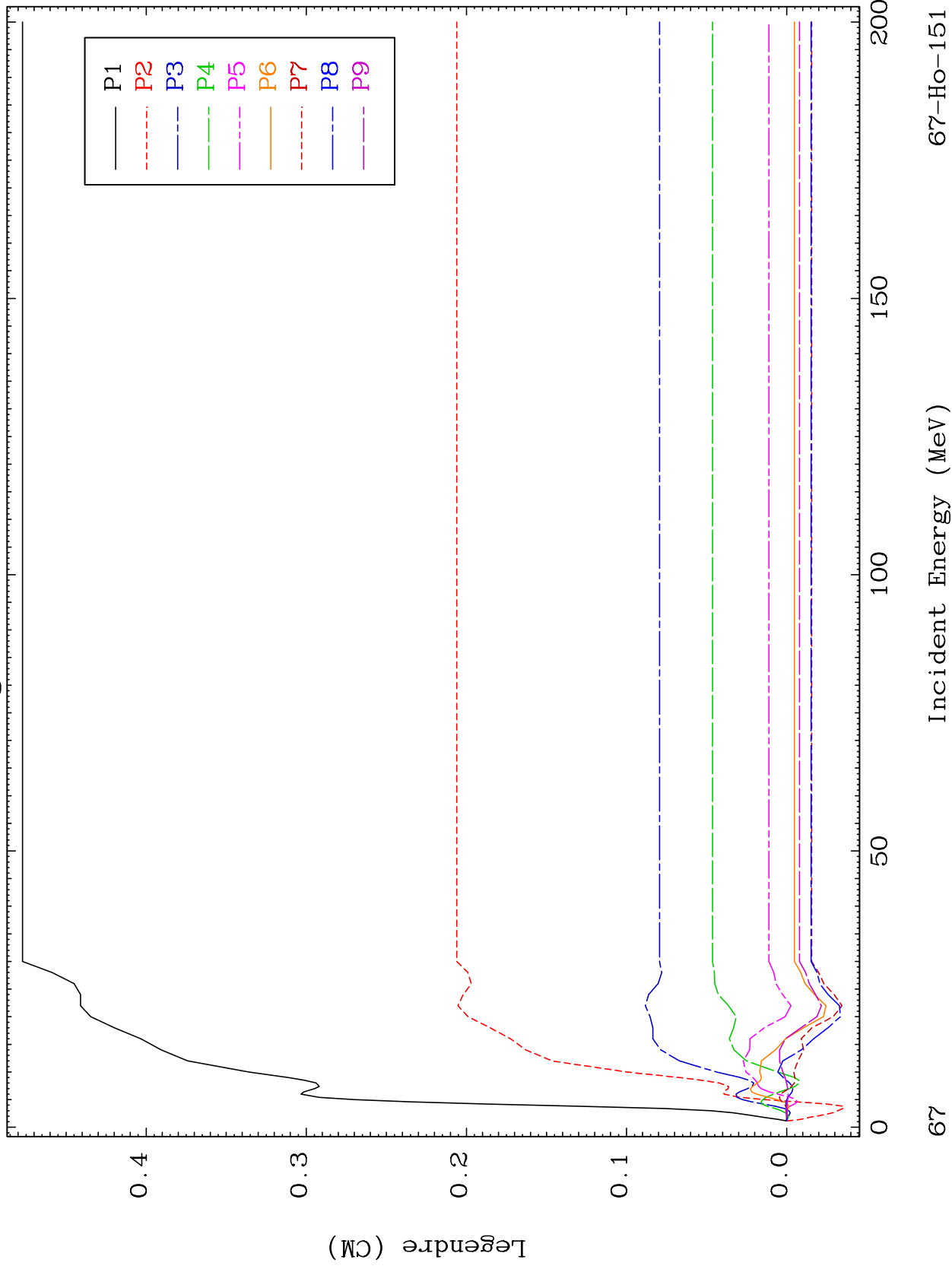
67-Ho-151

66

MAT 6683

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

67-Ho-151



67-Ho-151

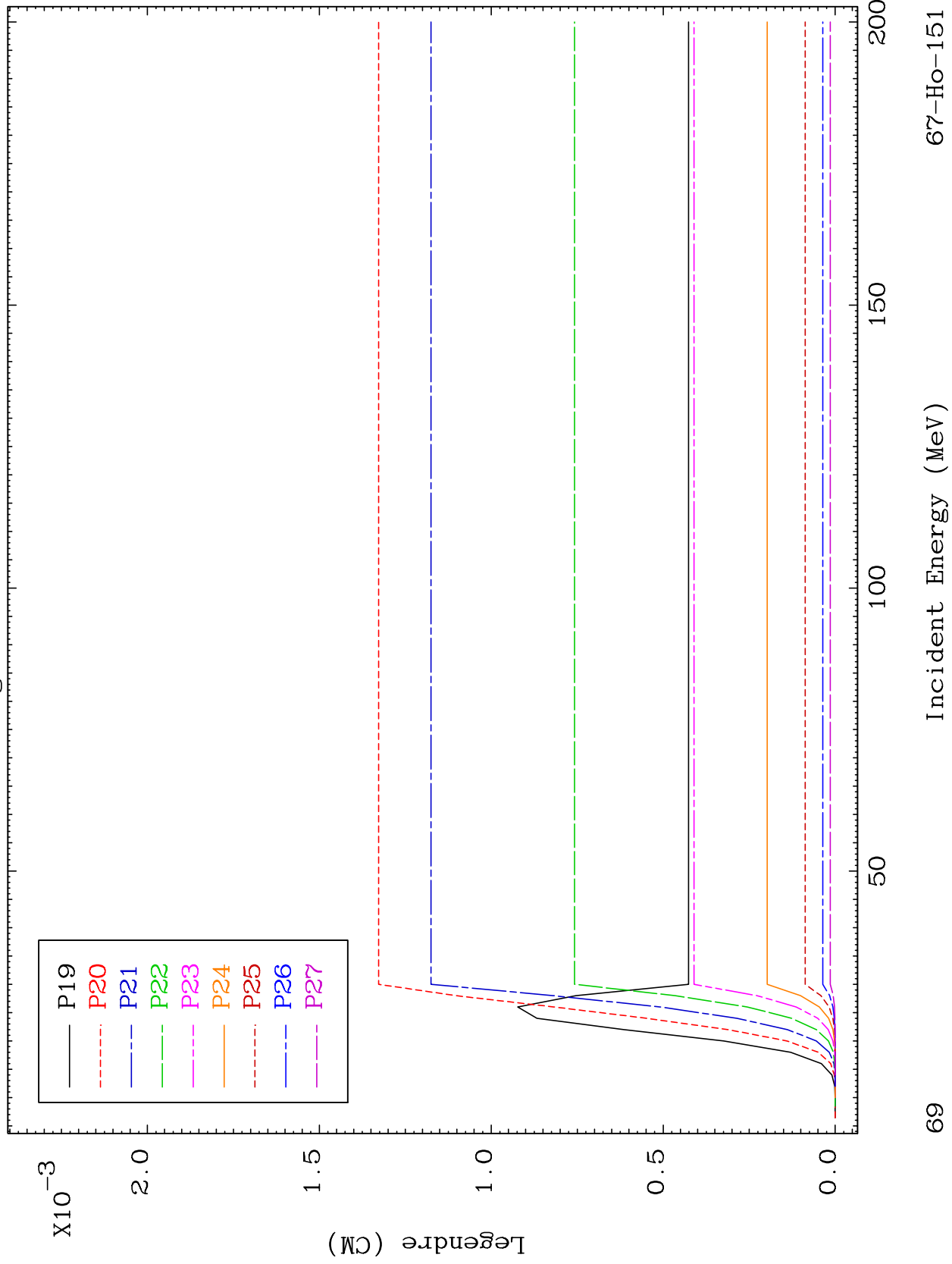
Incident Energy (MeV)

67

MAT 6683

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

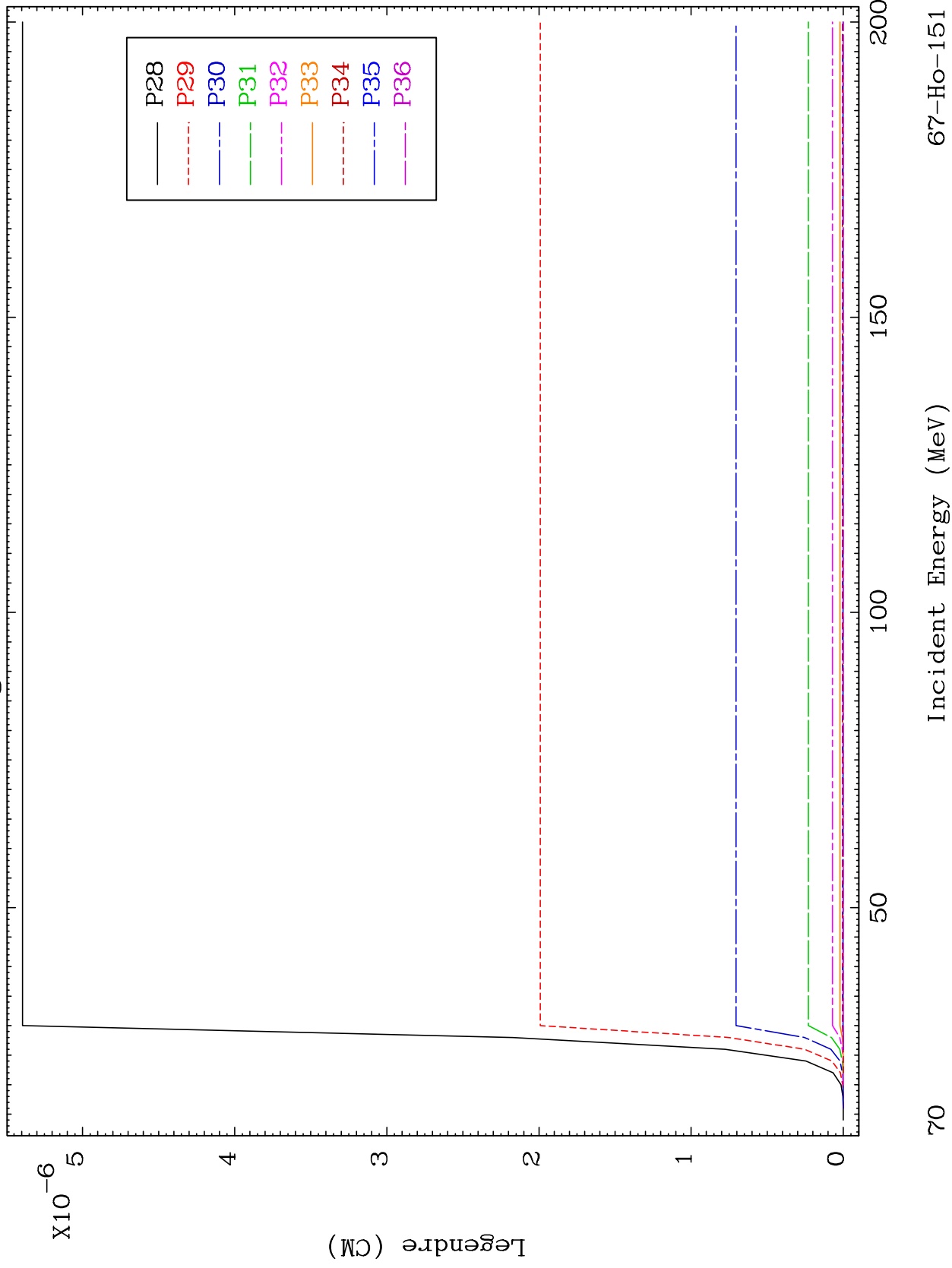
67-Ho-151



MAT 6683

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

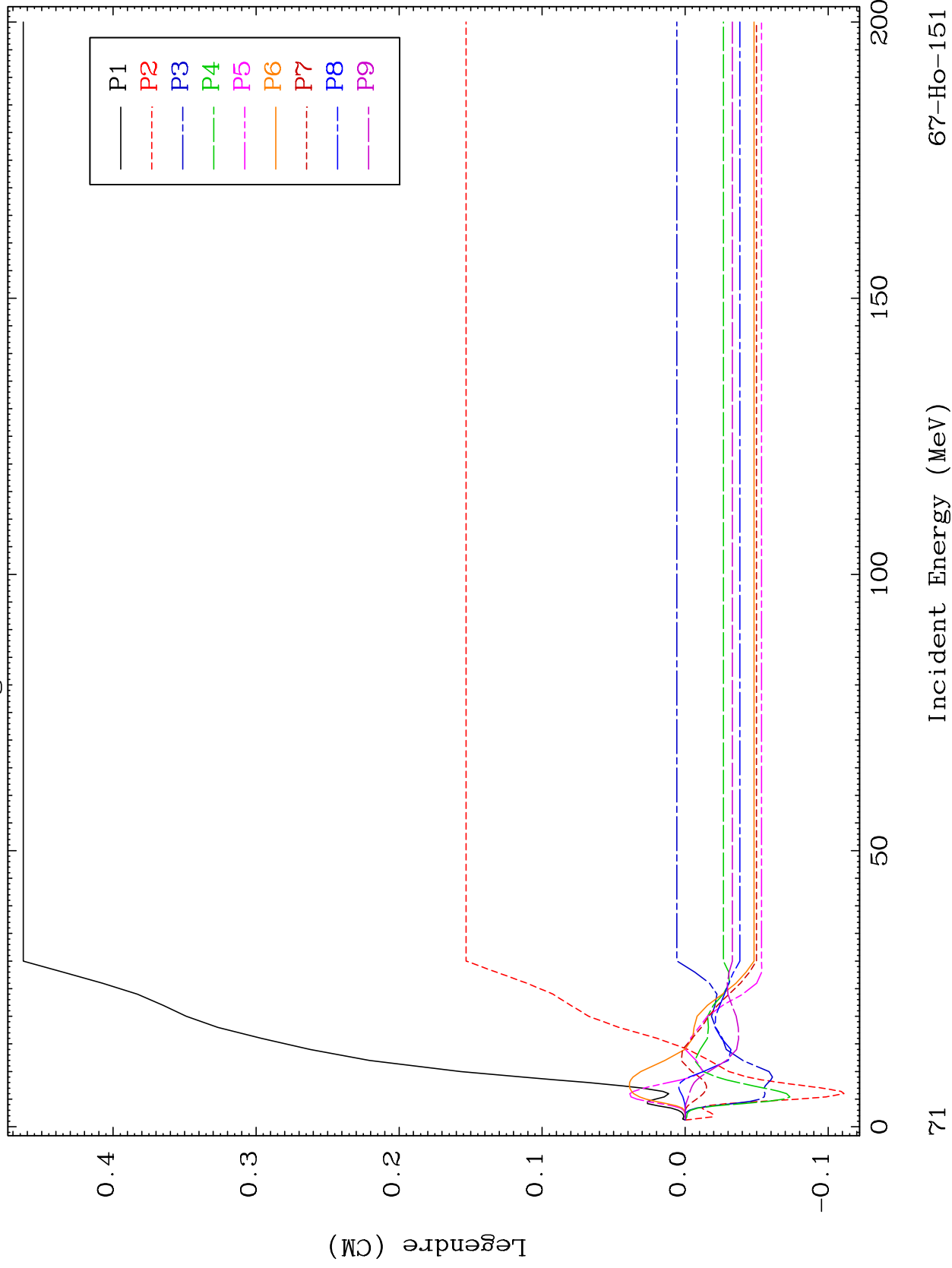
67-Ho-151



MAT 6683

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

67-Ho-151



71

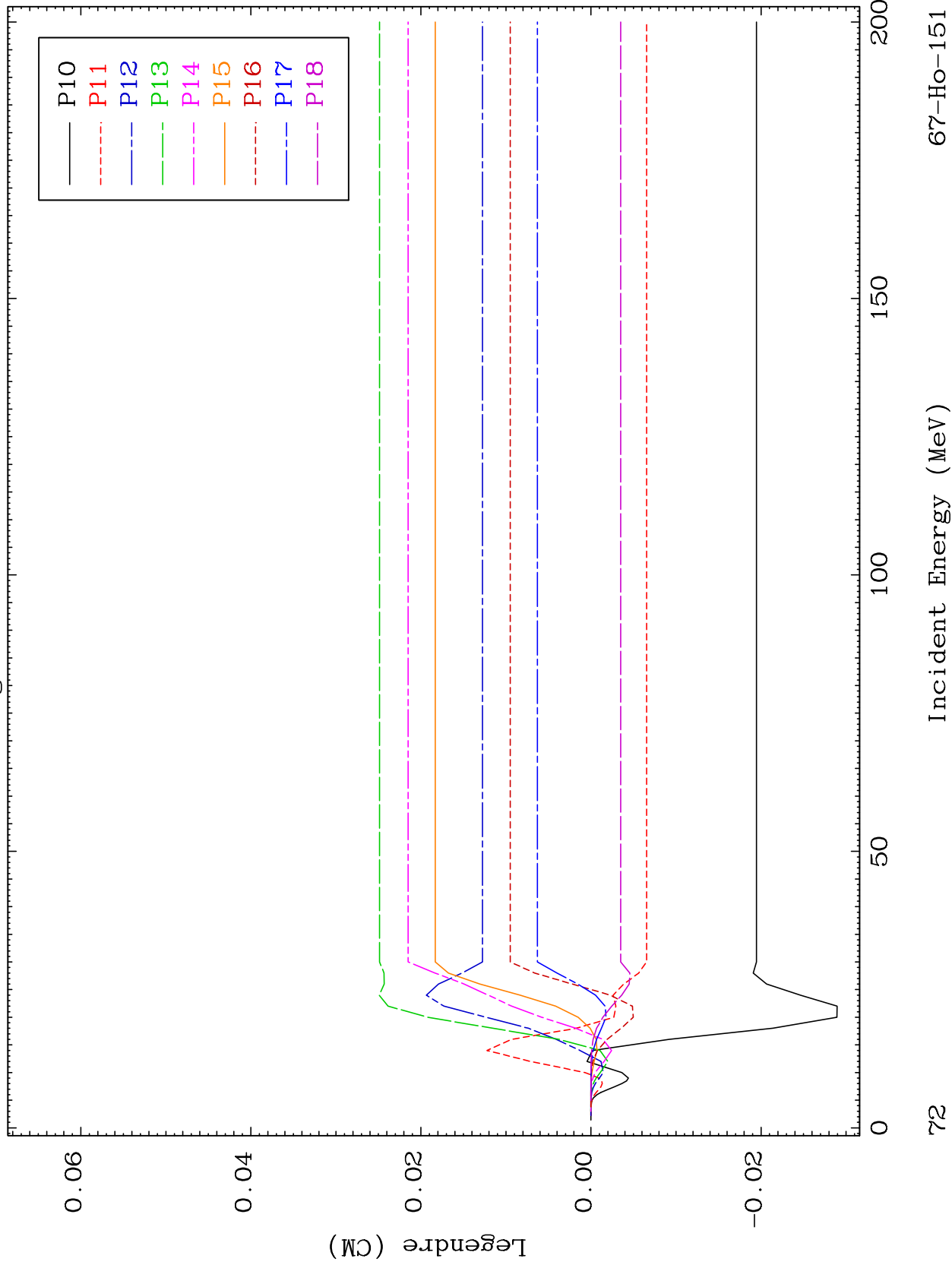
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



72

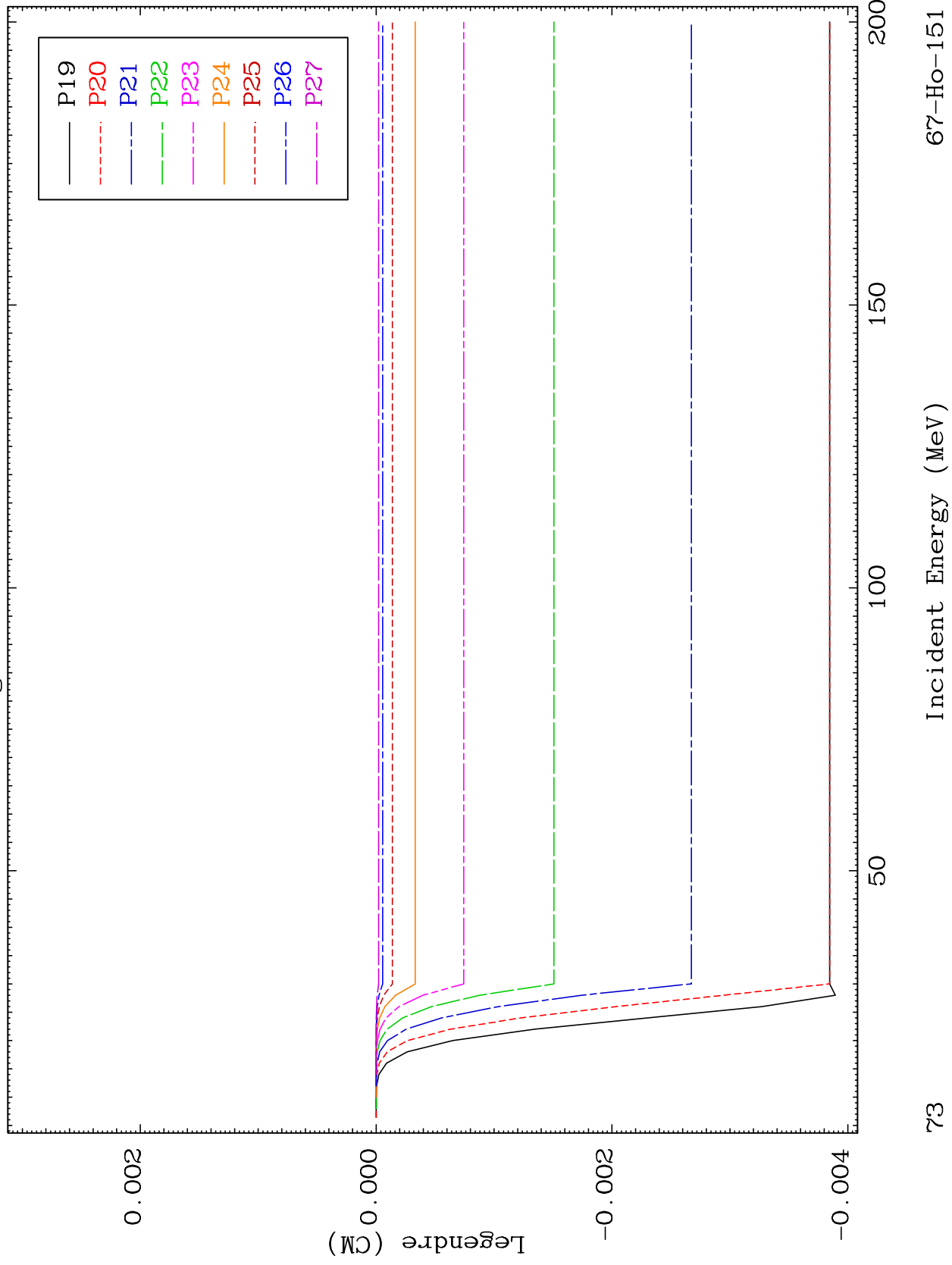
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



73

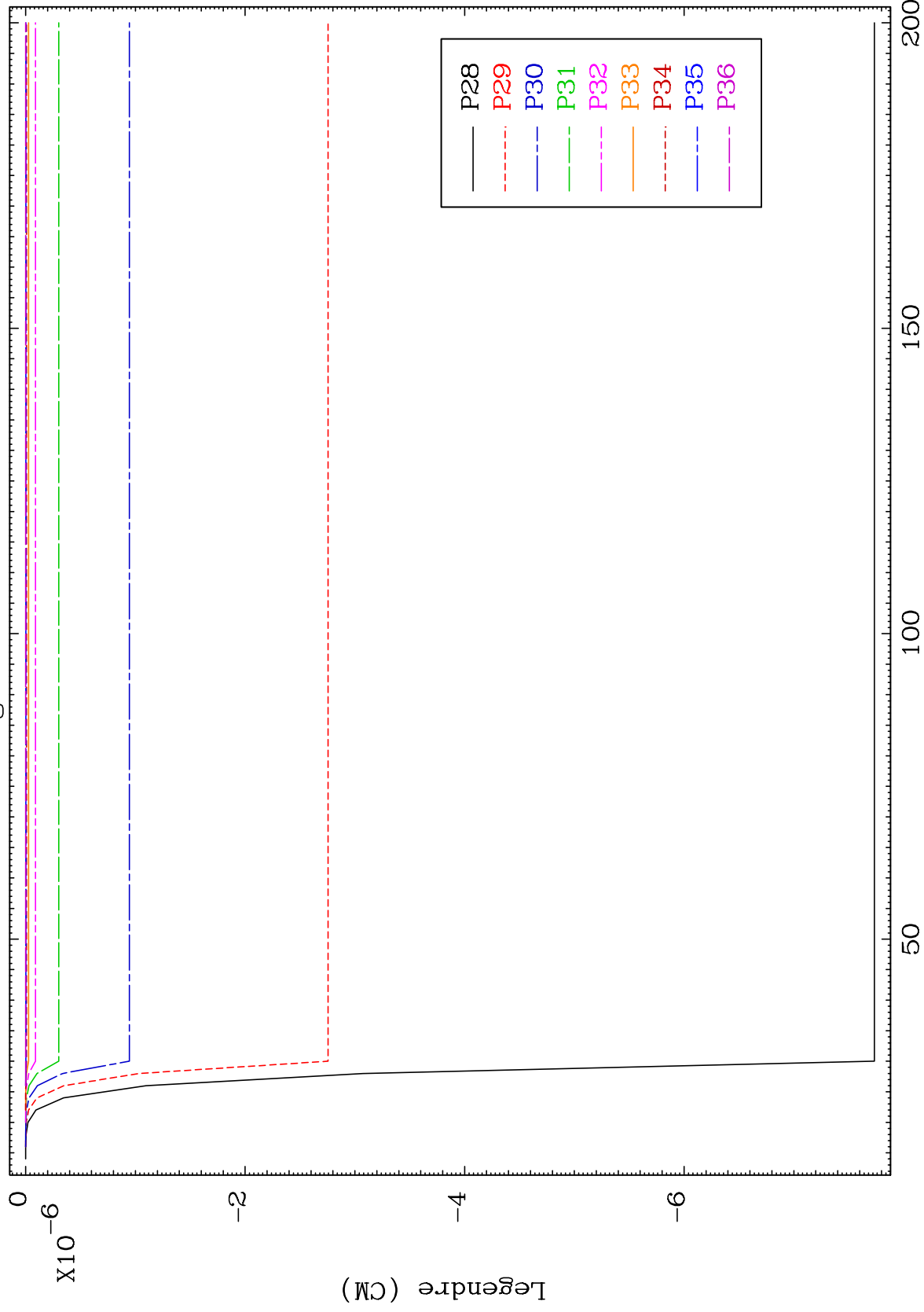
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



74

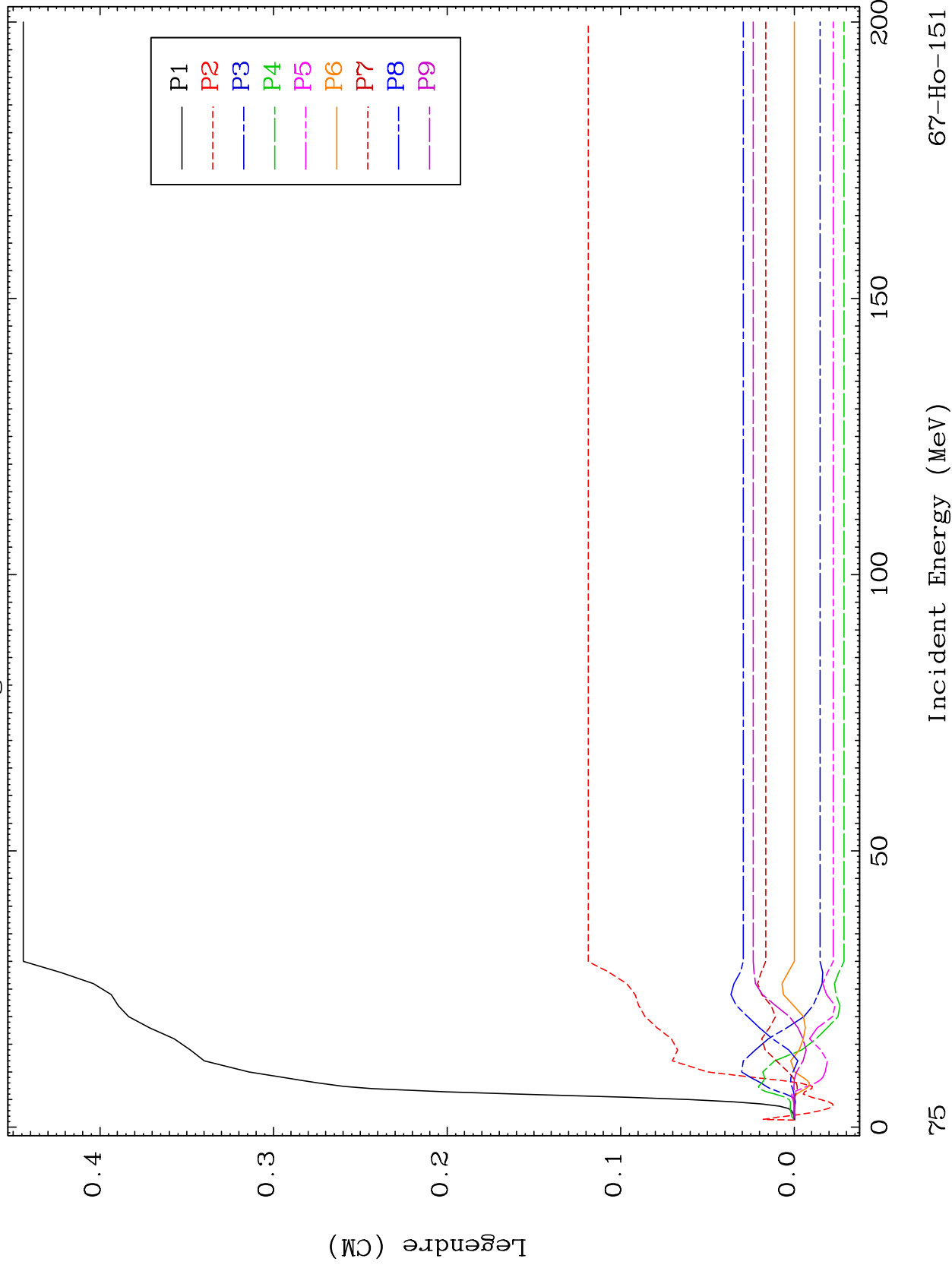
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

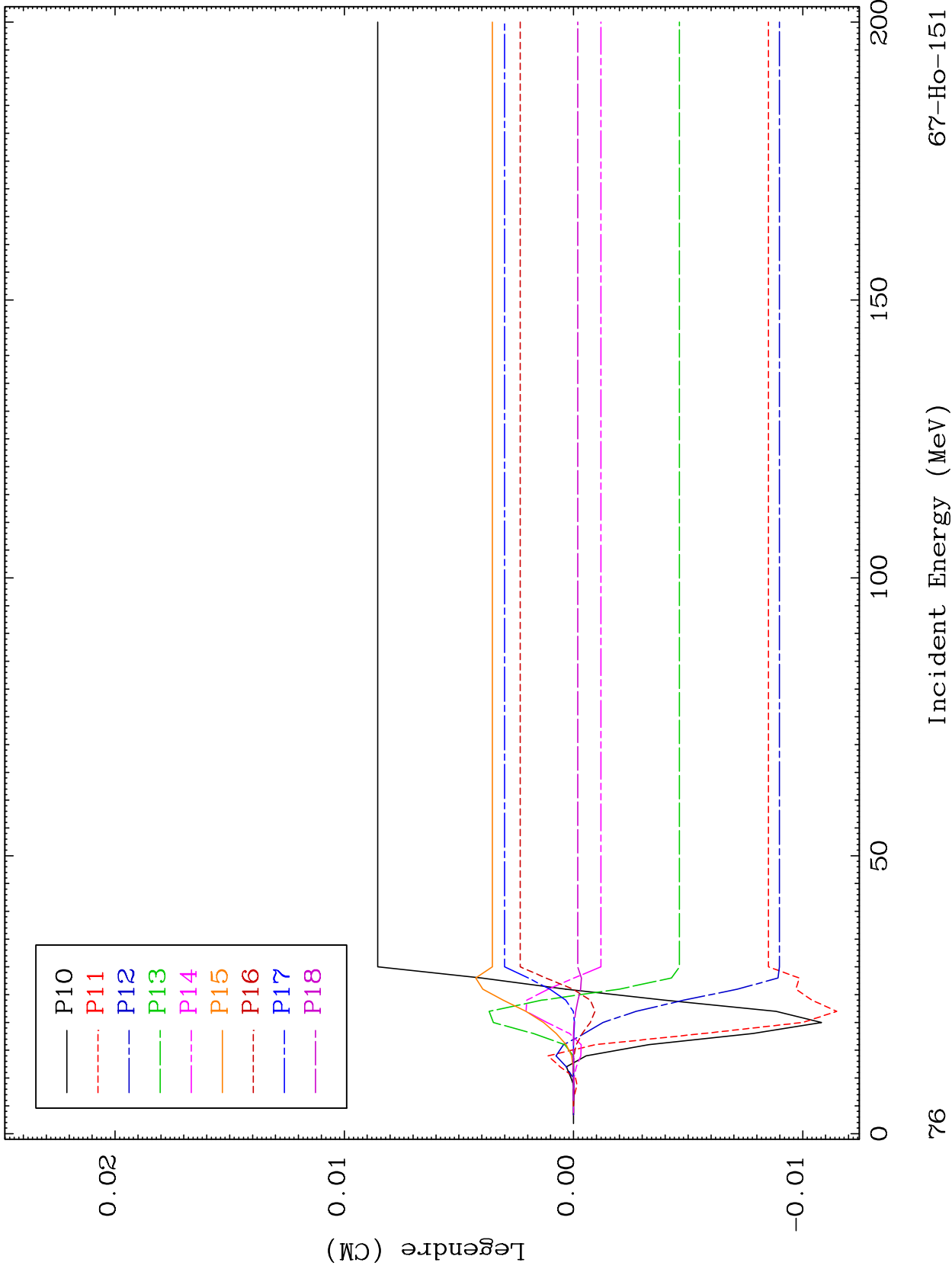
Incident Energy (MeV)

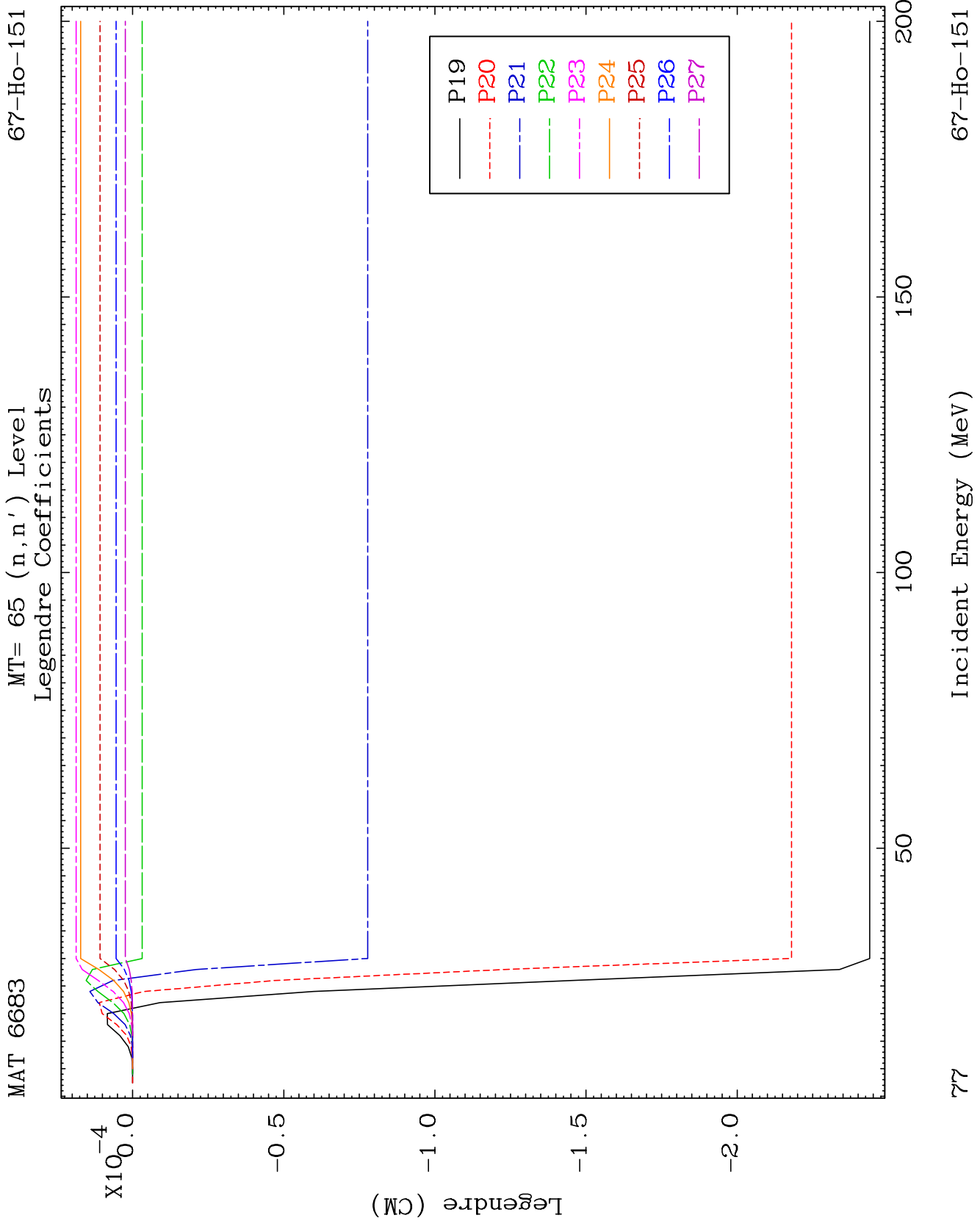
75

MAT 6683

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

67-Ho-151

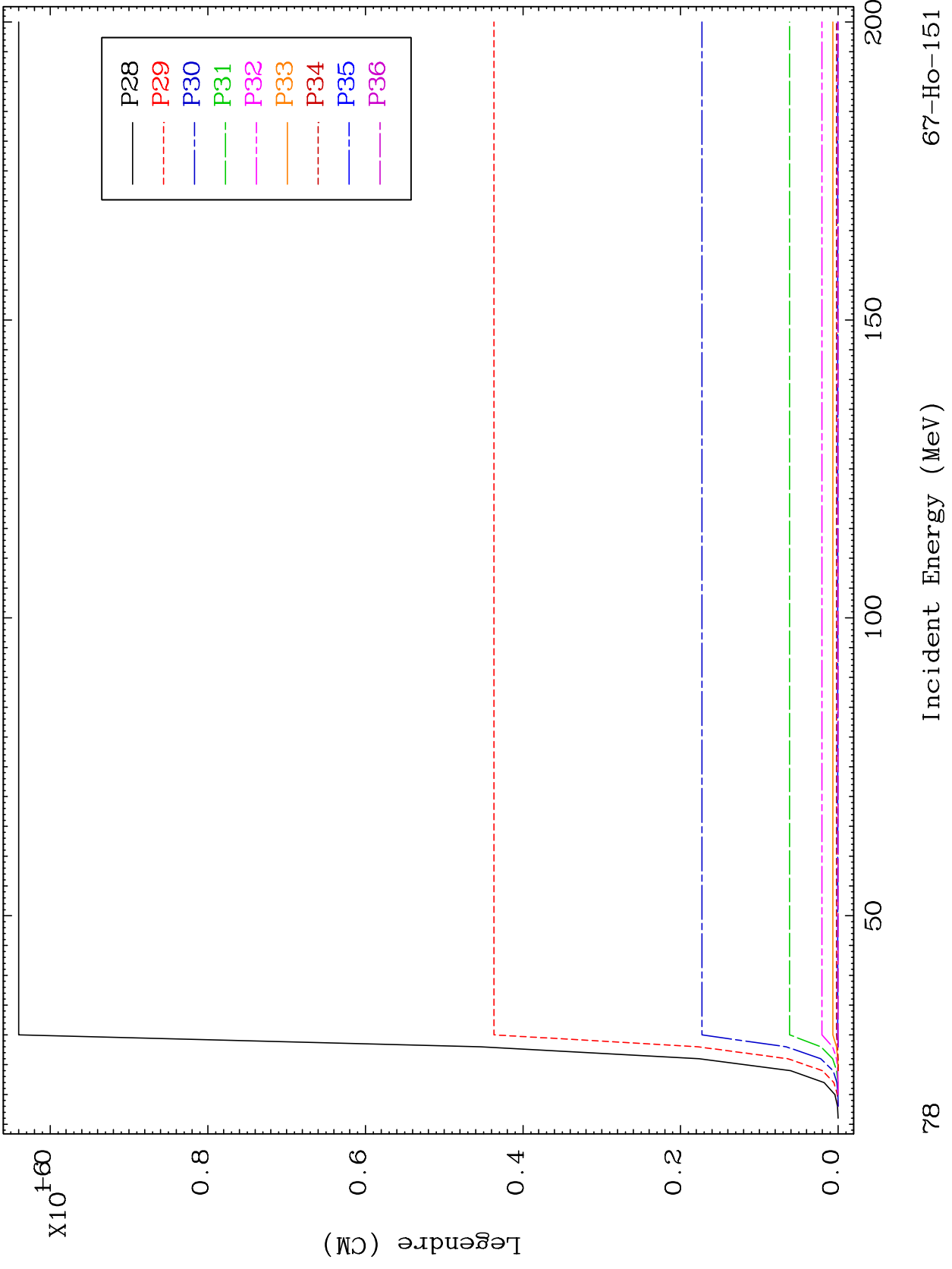




MAT 6683

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

67-Ho-151



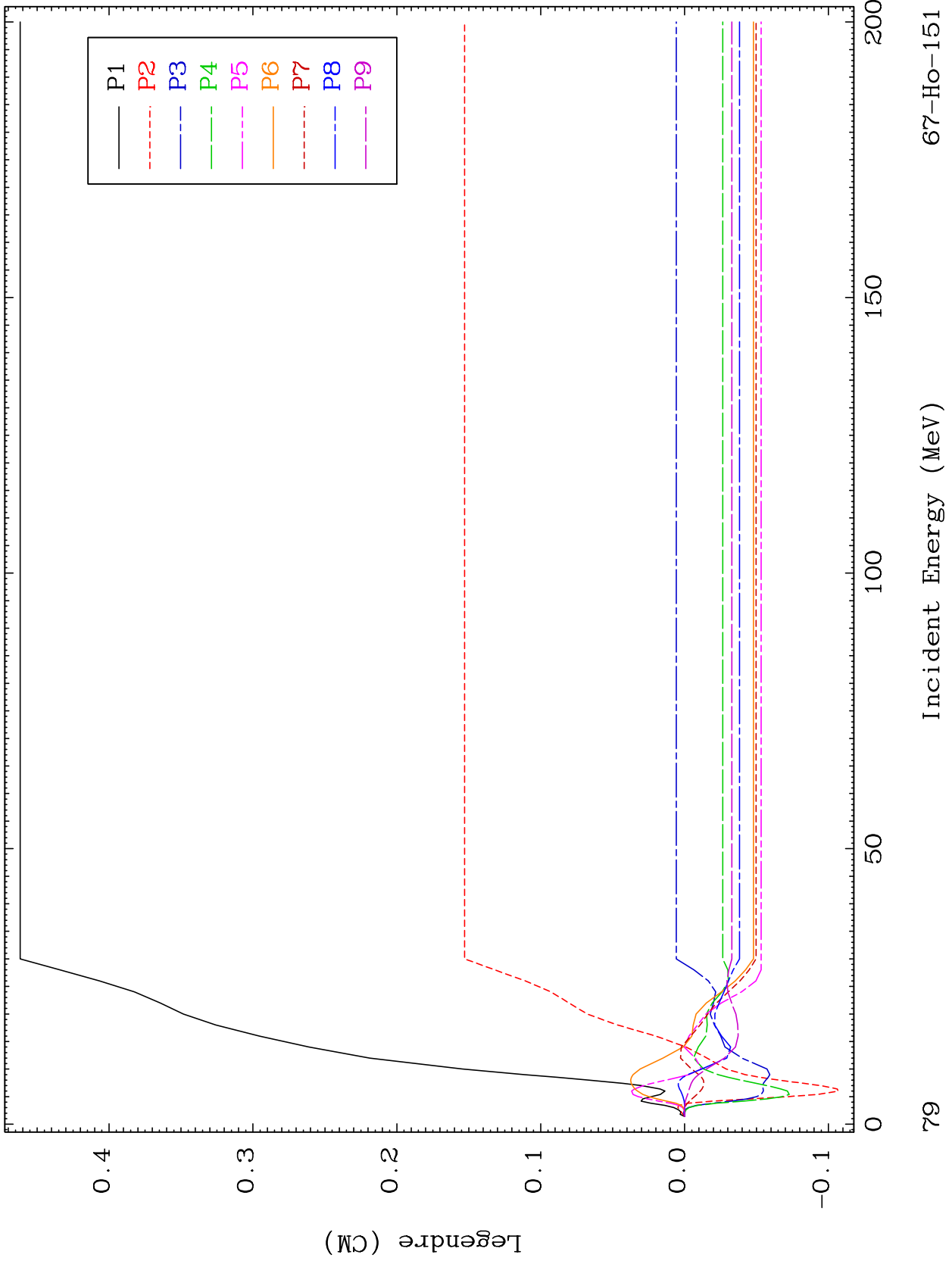
78

67-Ho-151

MAT 6683

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

67-Ho-151



79

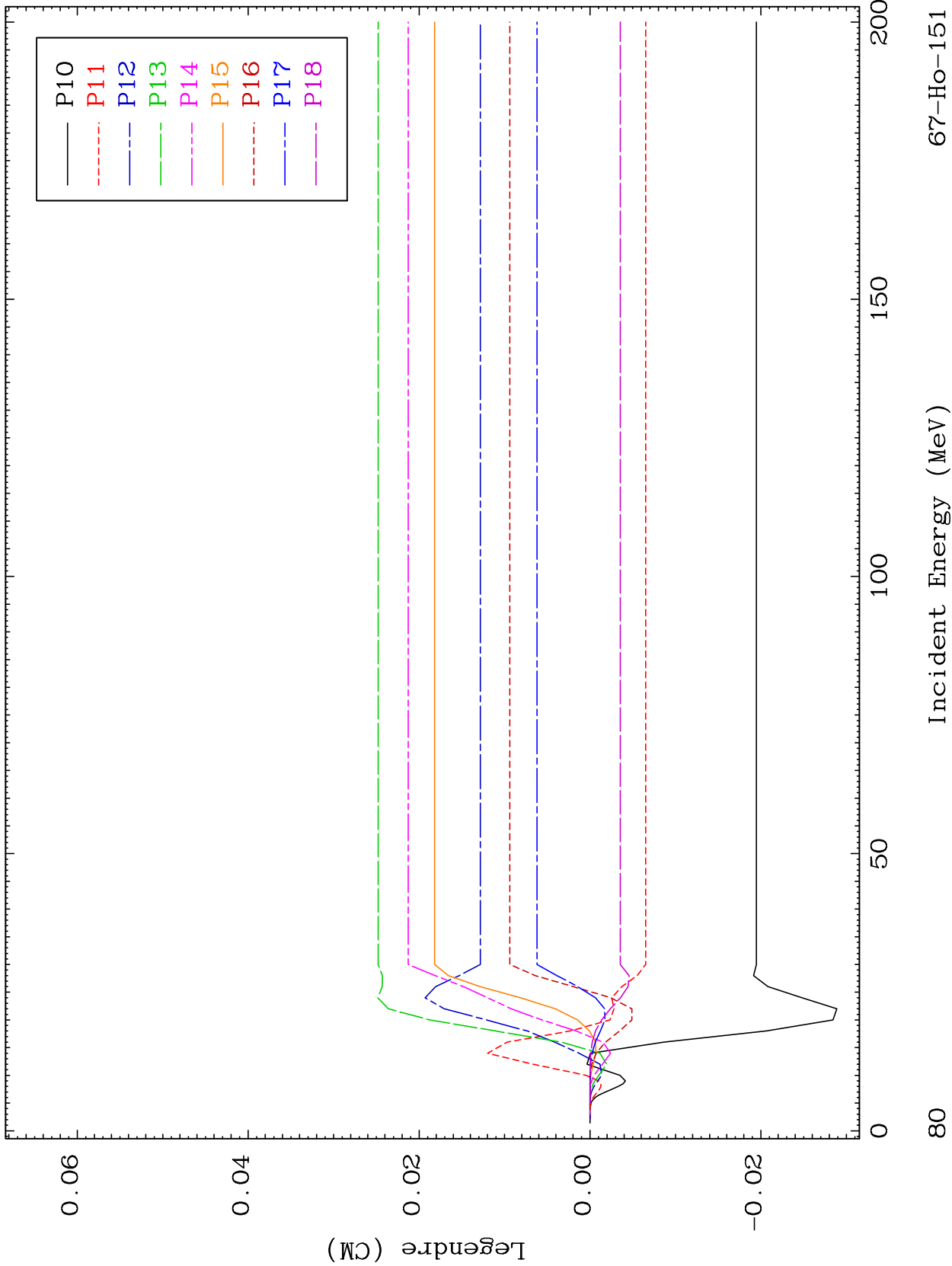
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

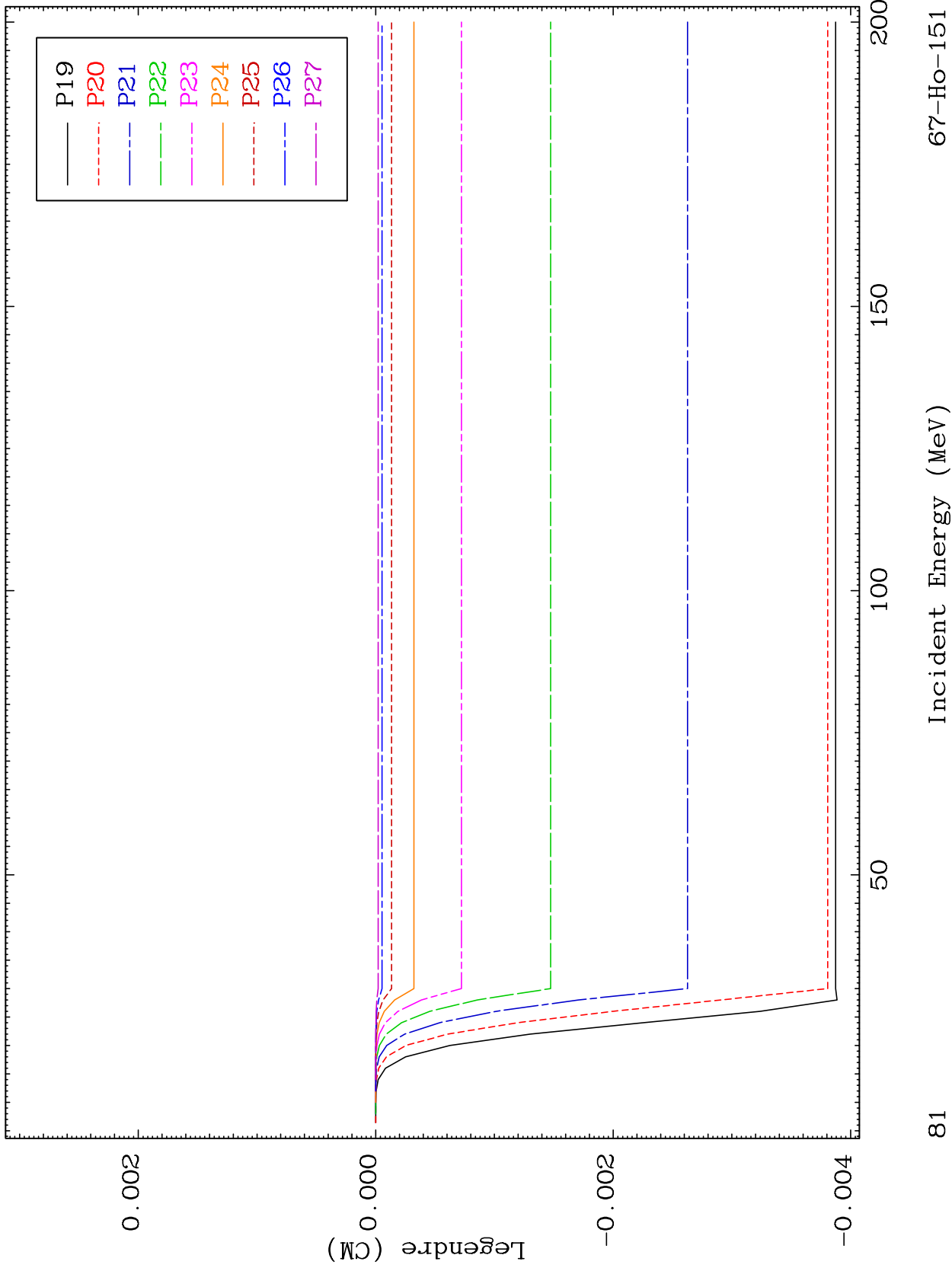
Incident Energy (MeV)

80

MAT 6683

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

67-Ho-151



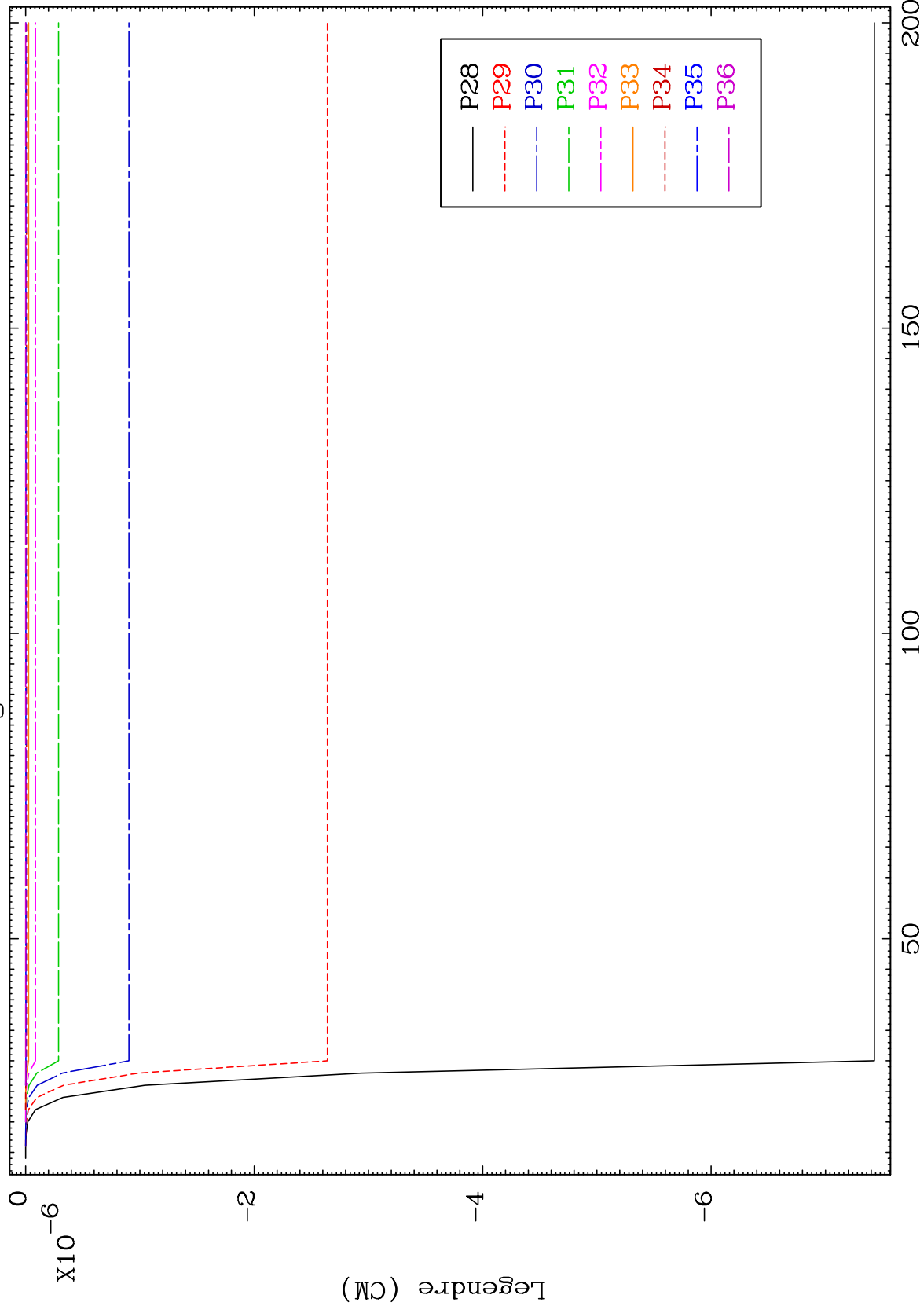
81

67-Ho-151

MAT 6683

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

67-Ho-151



82

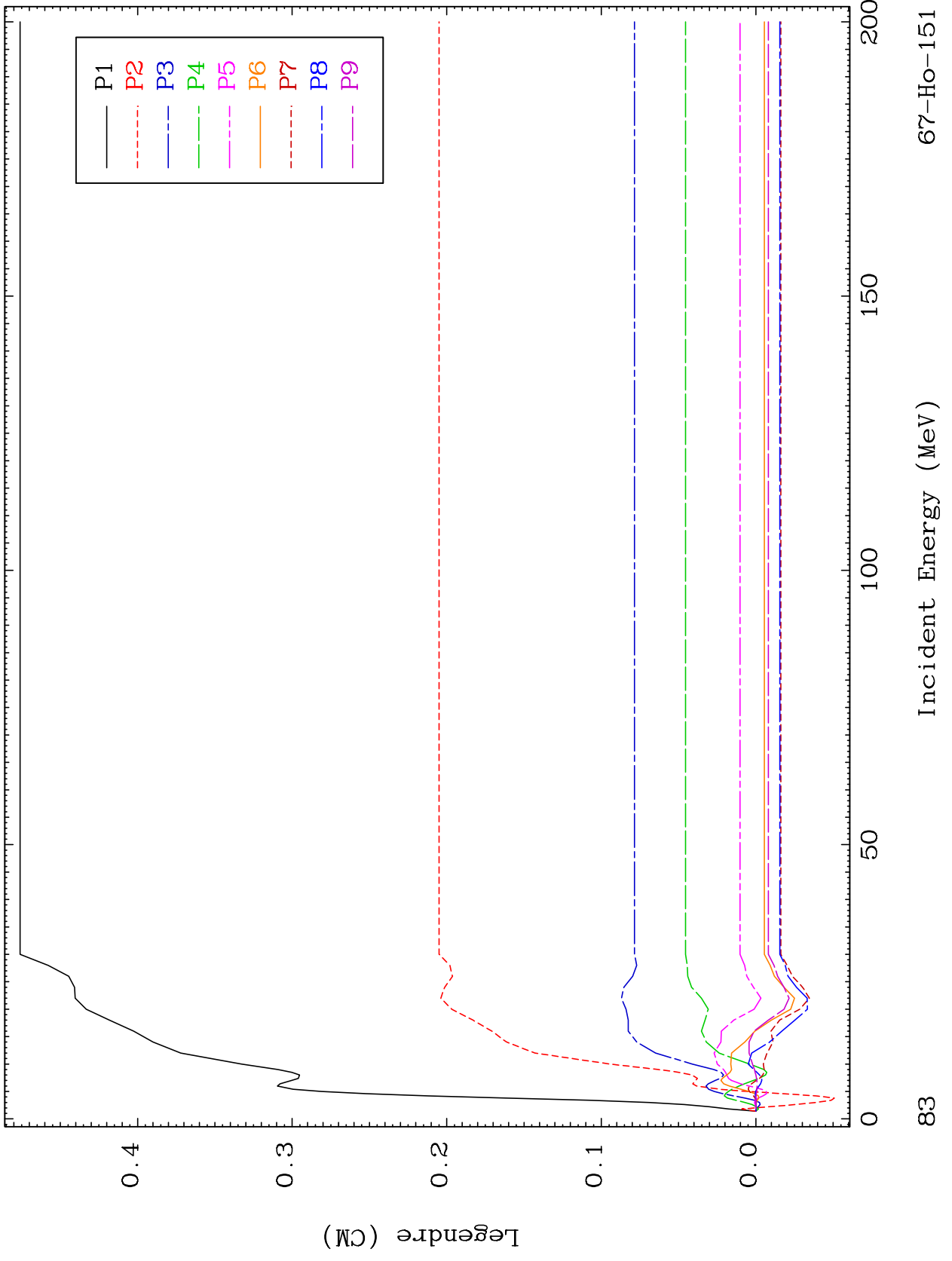
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

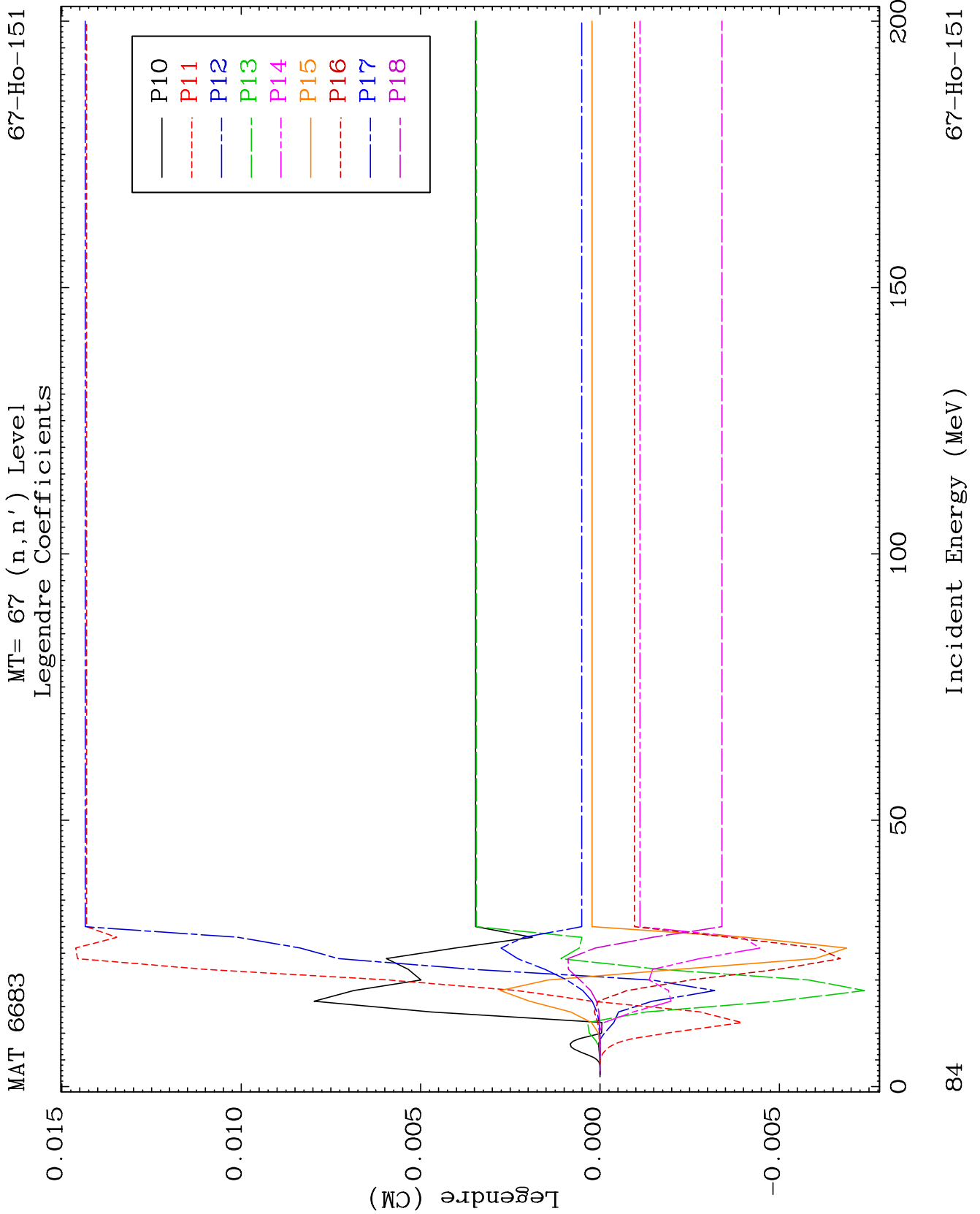
67-Ho-151



83

Incident Energy (MeV)

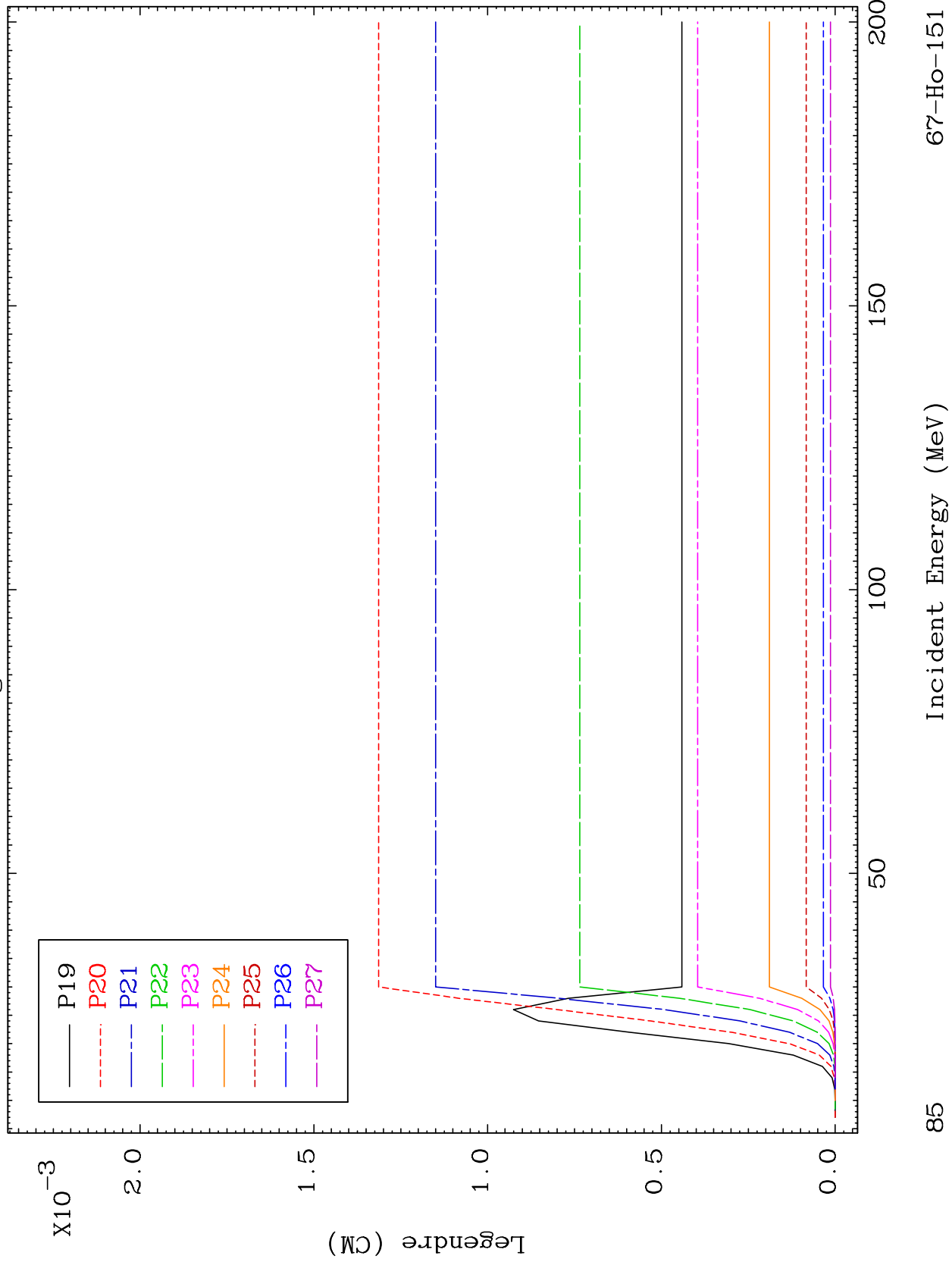
67-Ho-151



MAT 6683

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

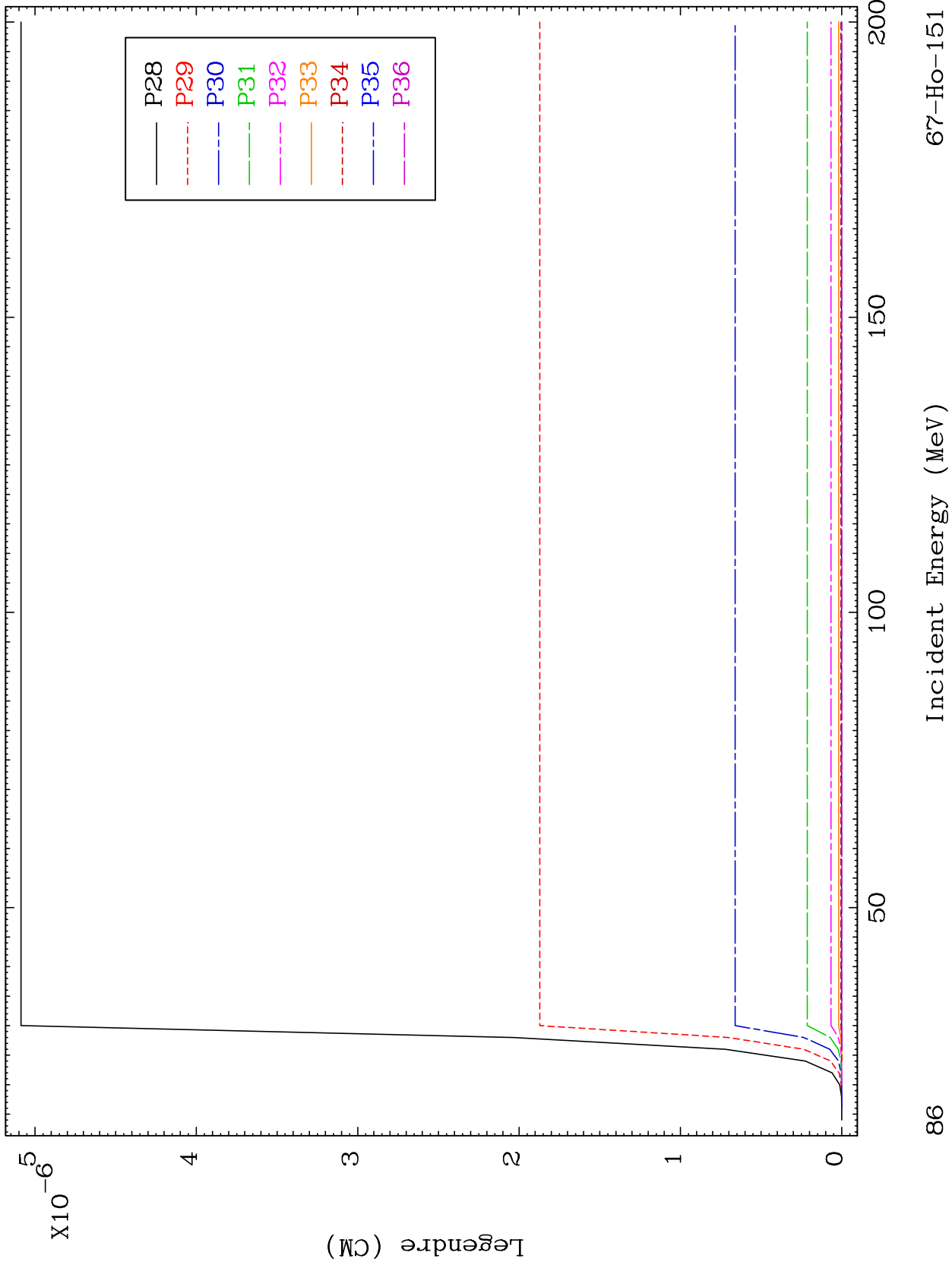
67-Ho-151



MAT 6683

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

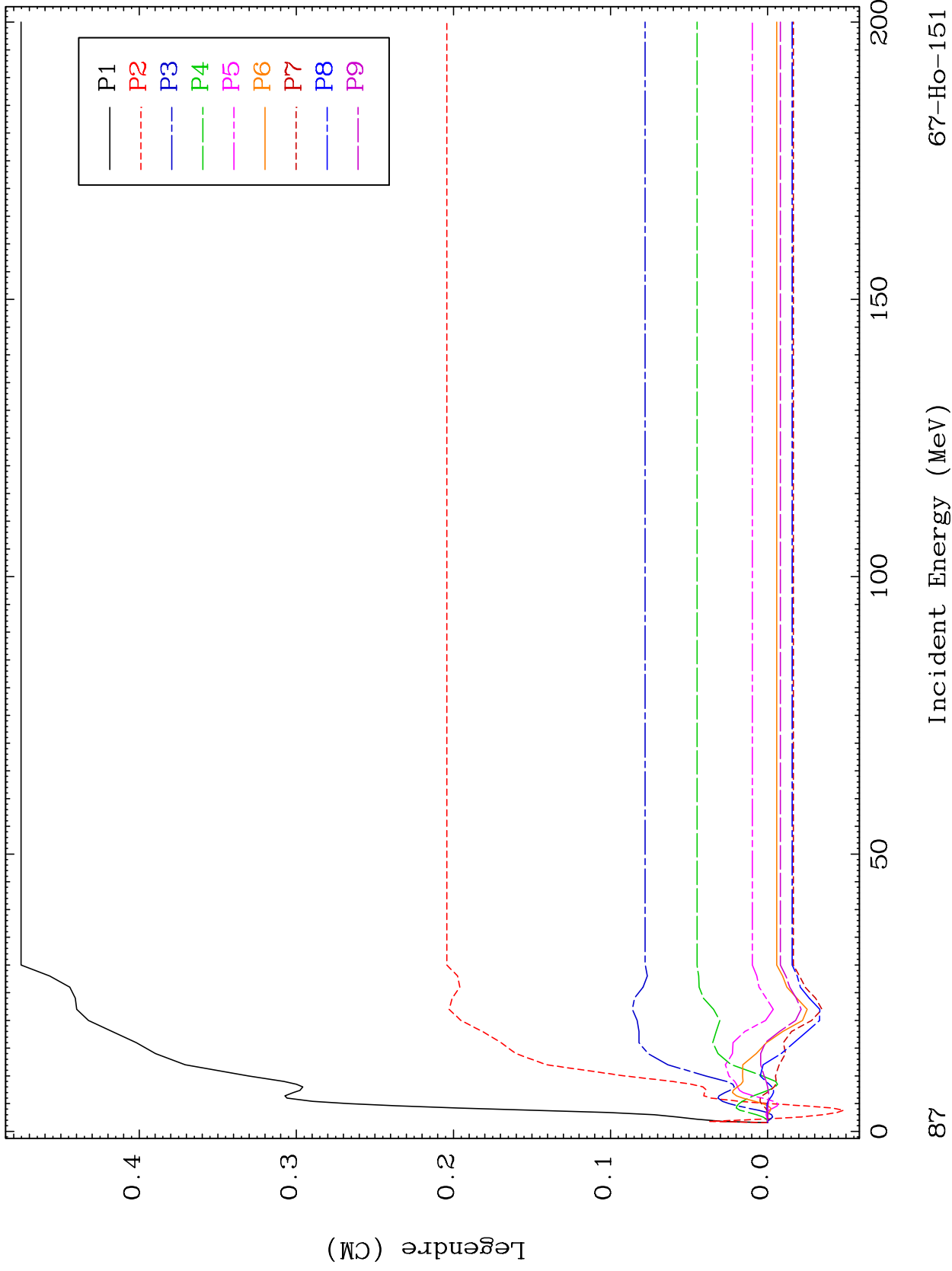
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

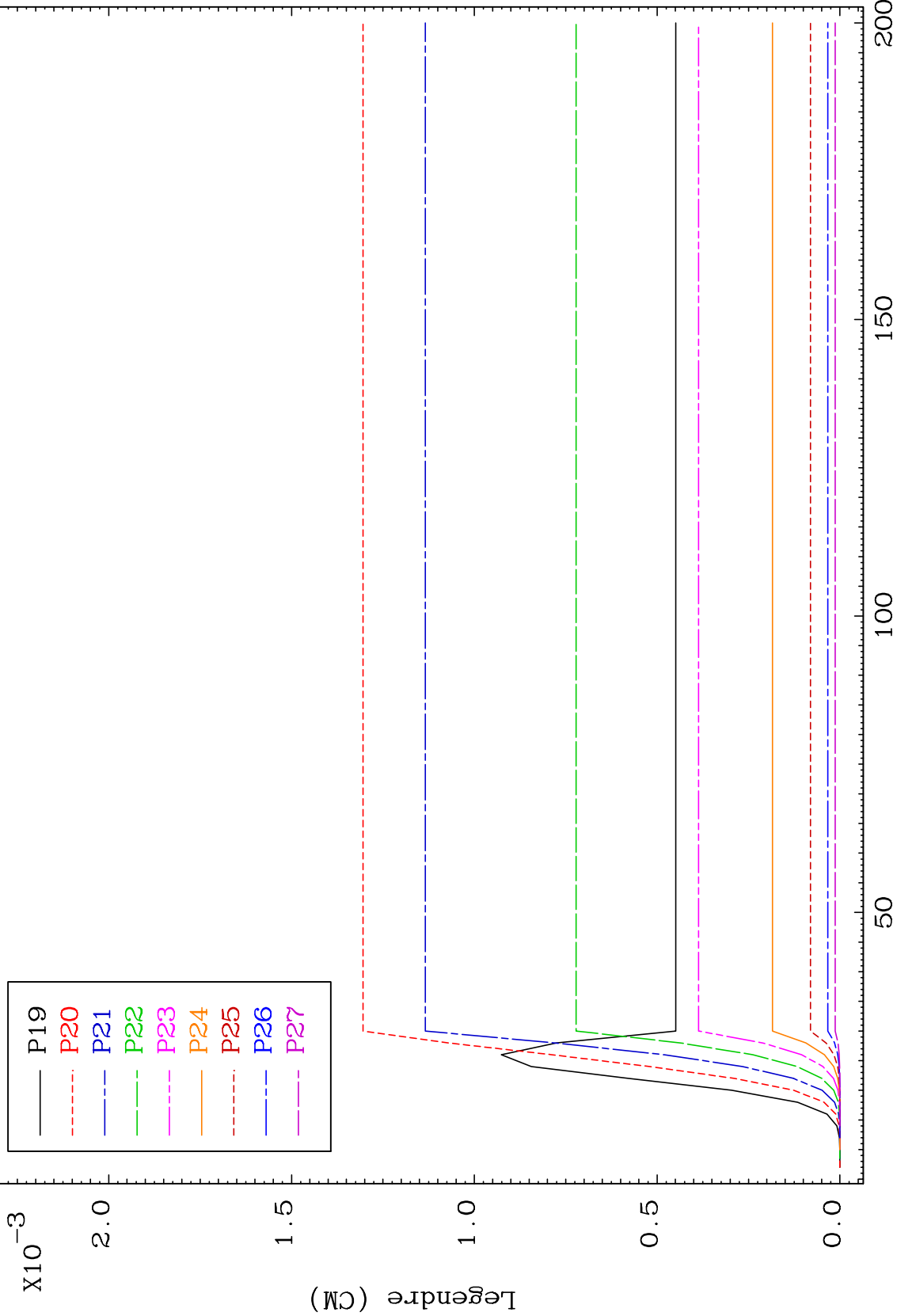
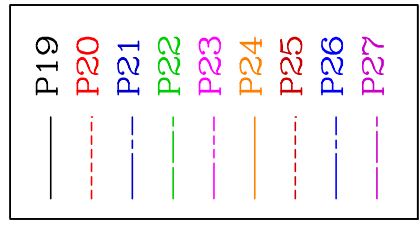
Incident Energy (MeV)

87

MAT 6683

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

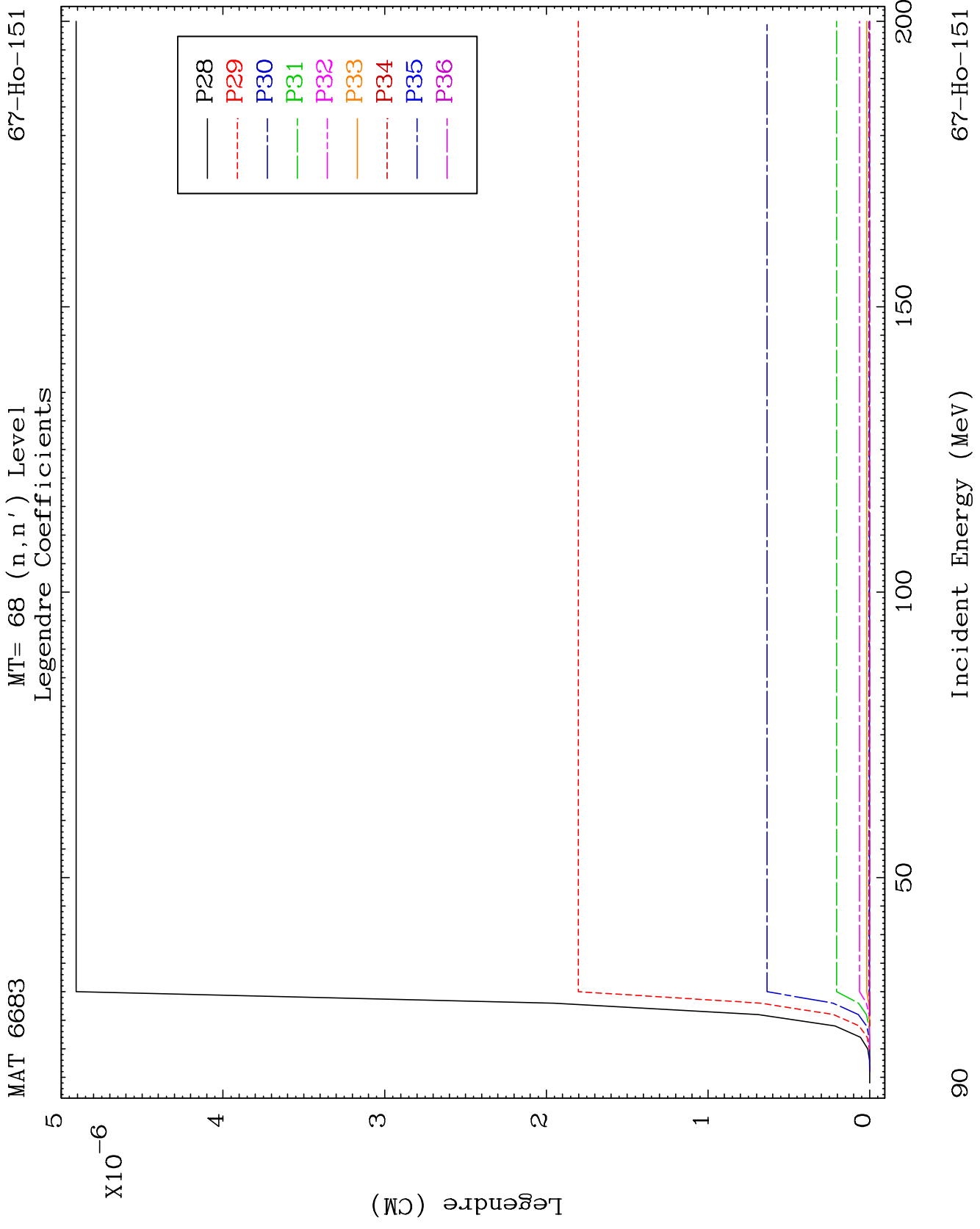
67-Ho-151



89

Incident Energy (MeV)

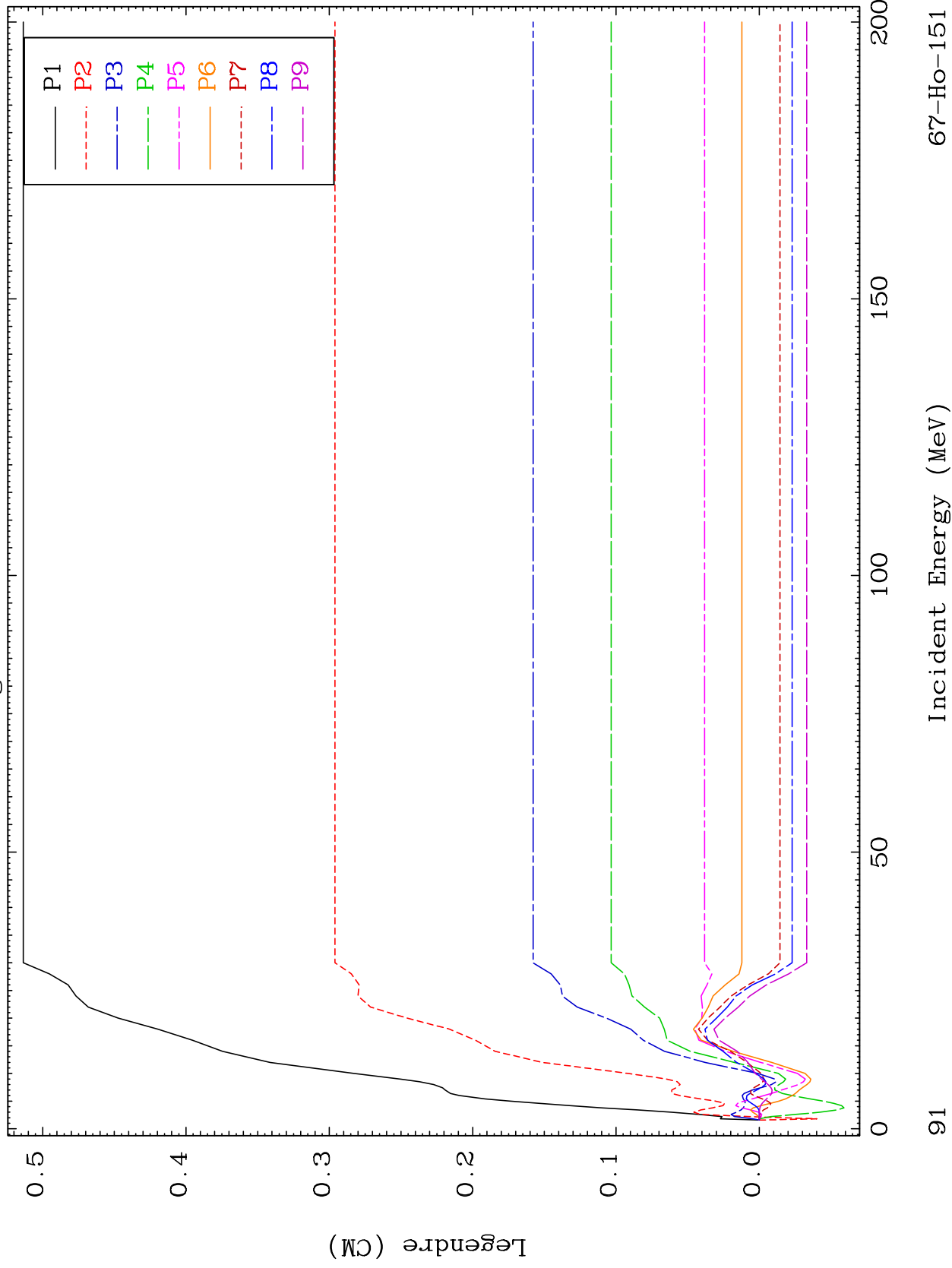
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

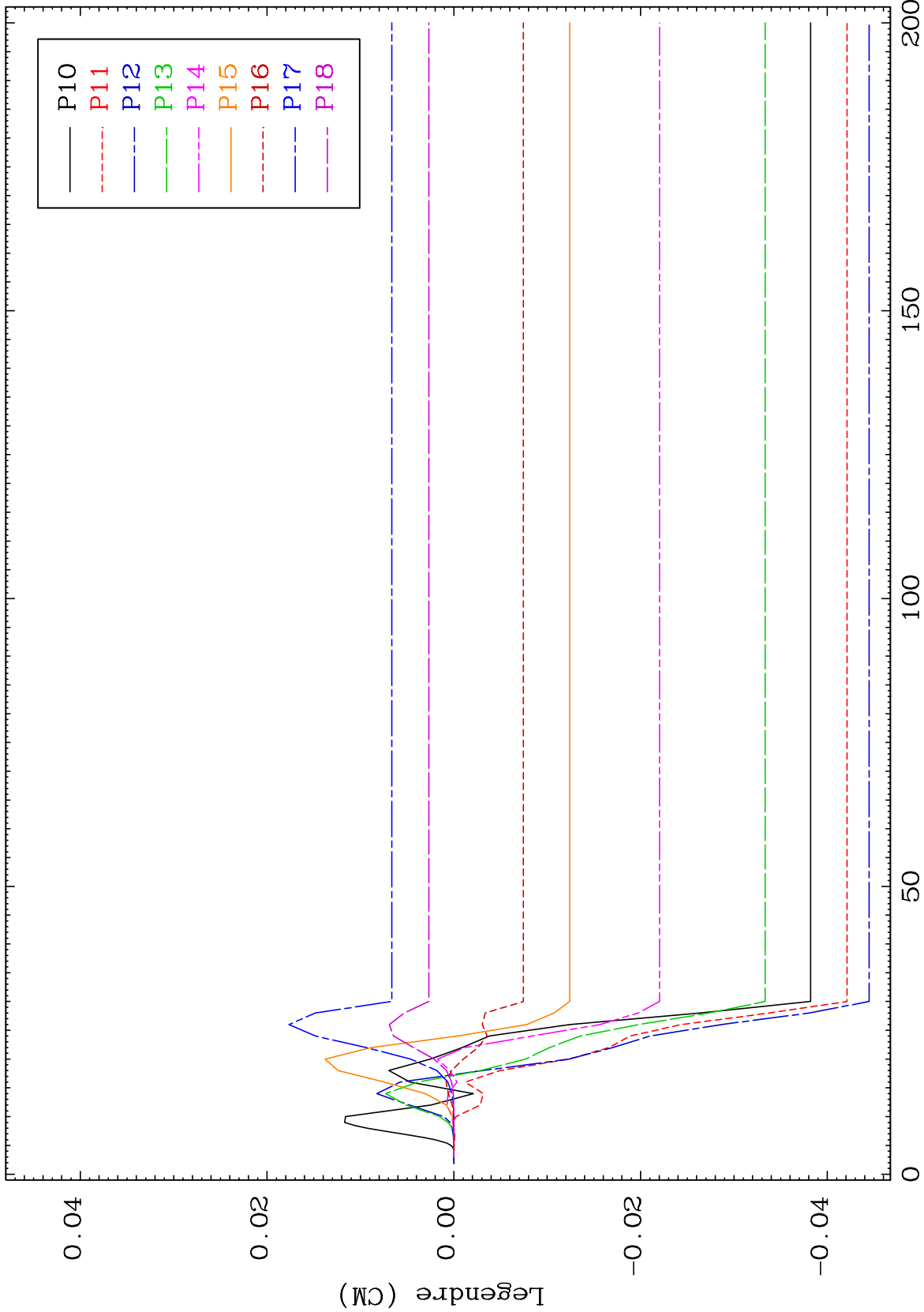
Incident Energy (MeV)

91

MAT 6683

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

67-Ho-151



92

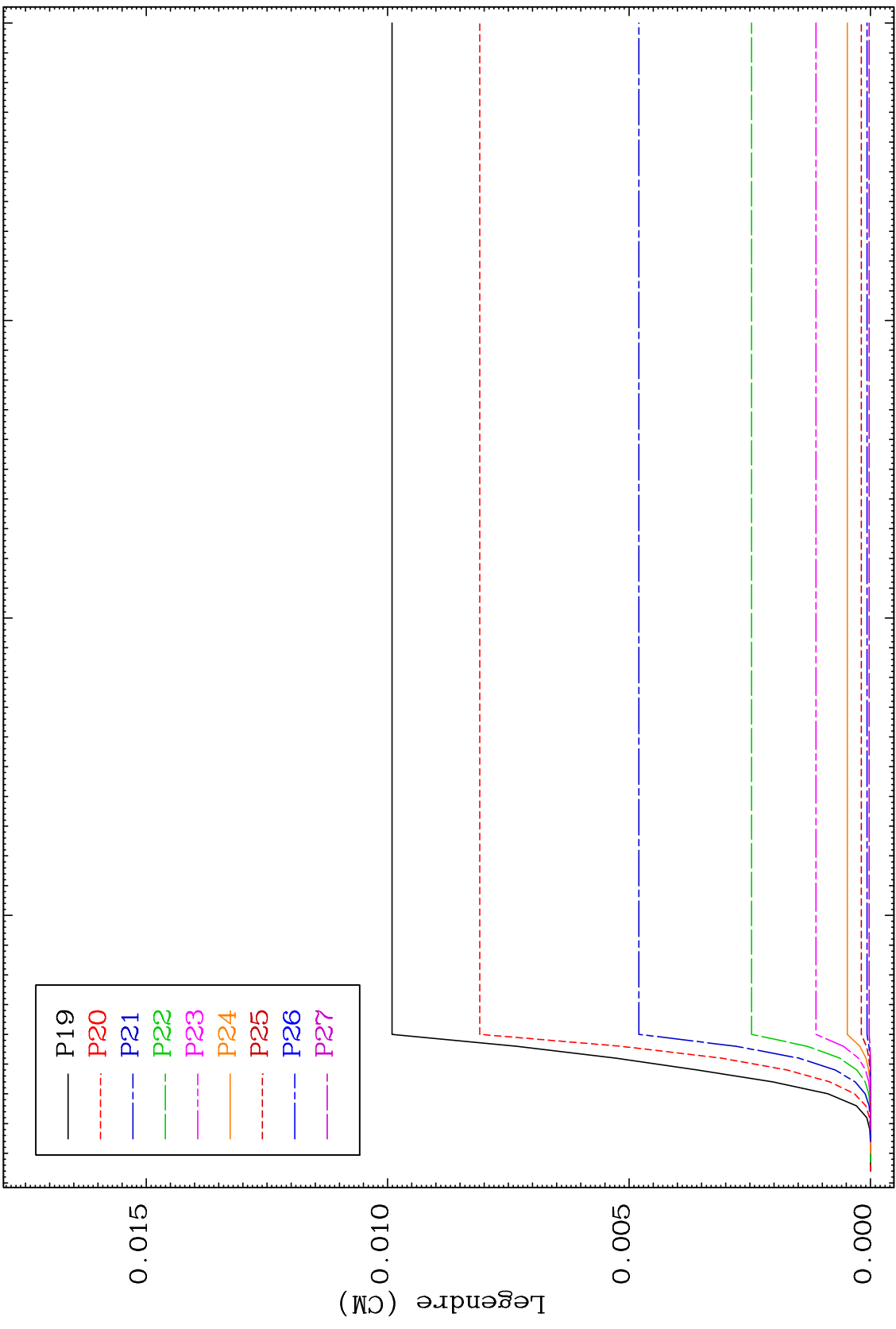
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



93

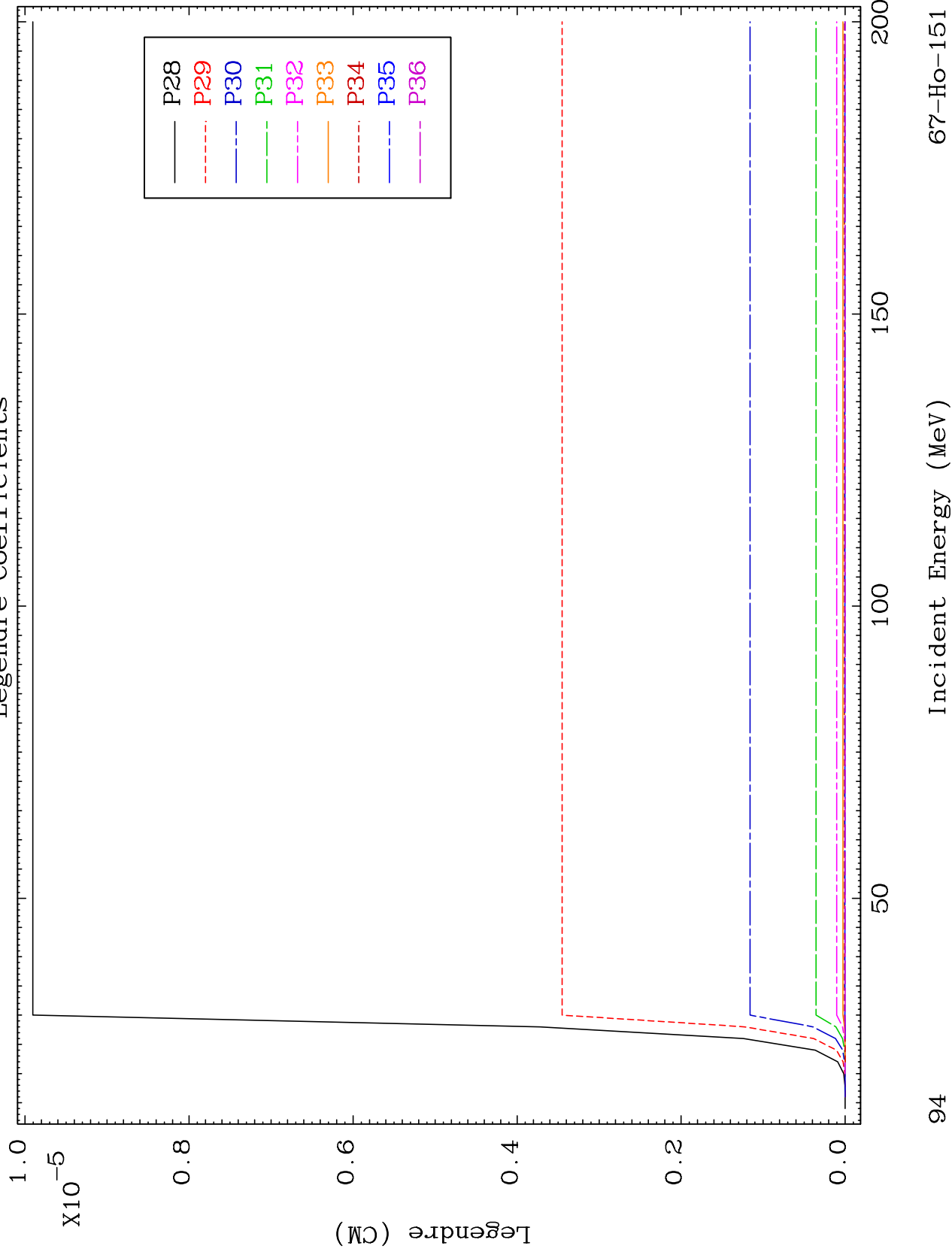
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



94

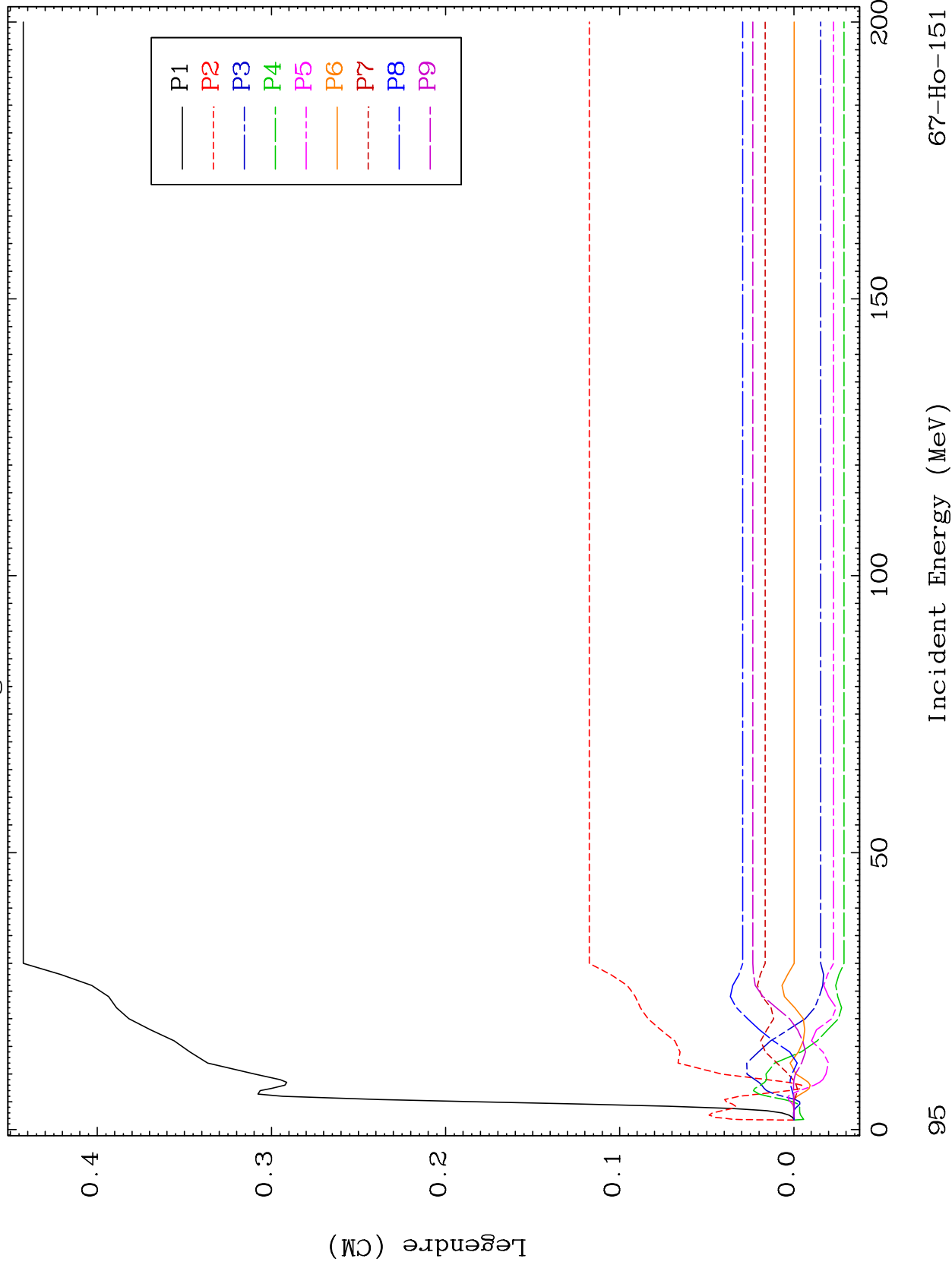
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

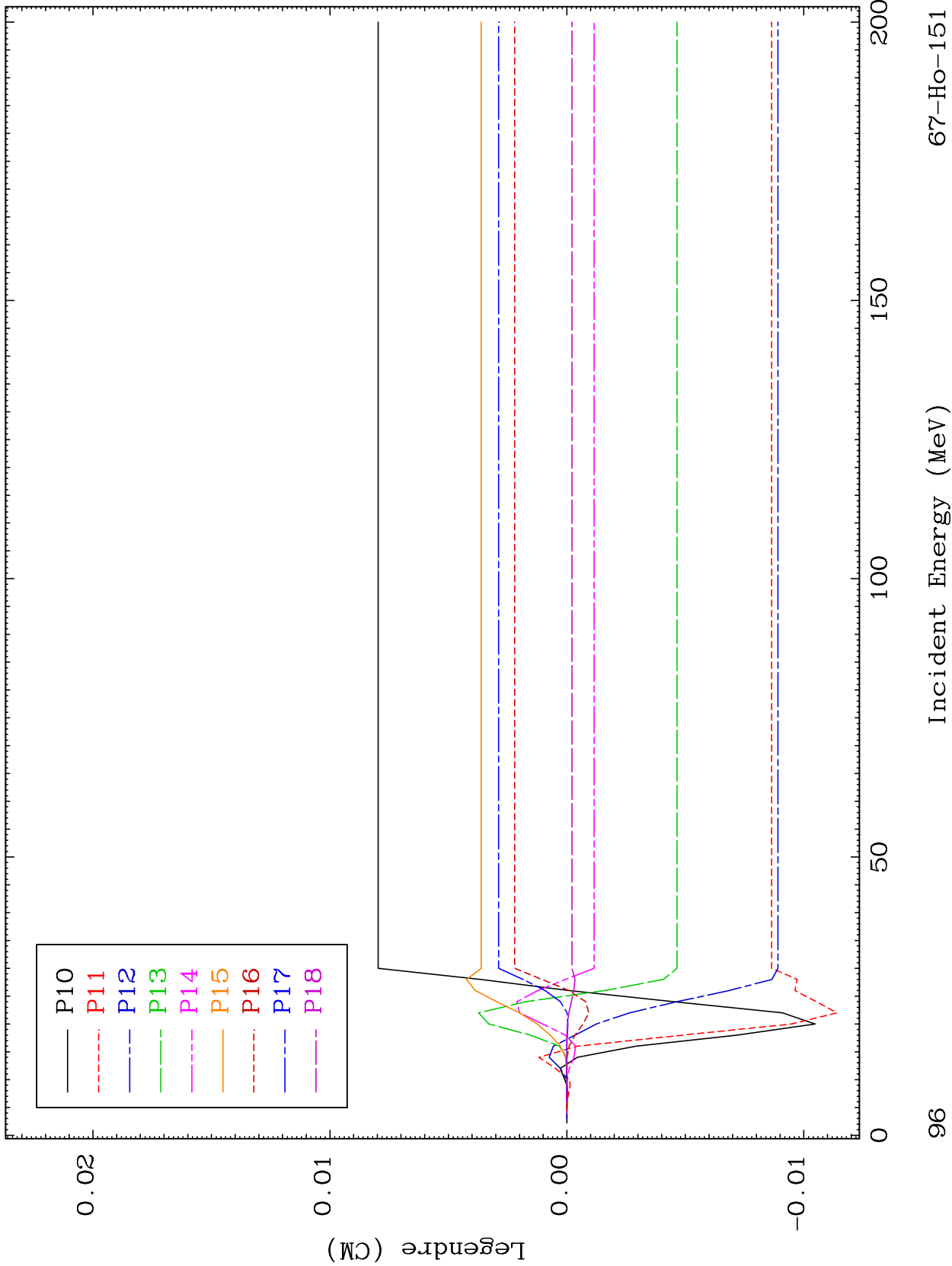
Incident Energy (MeV)

95

MAT 6683

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

67-Ho-151

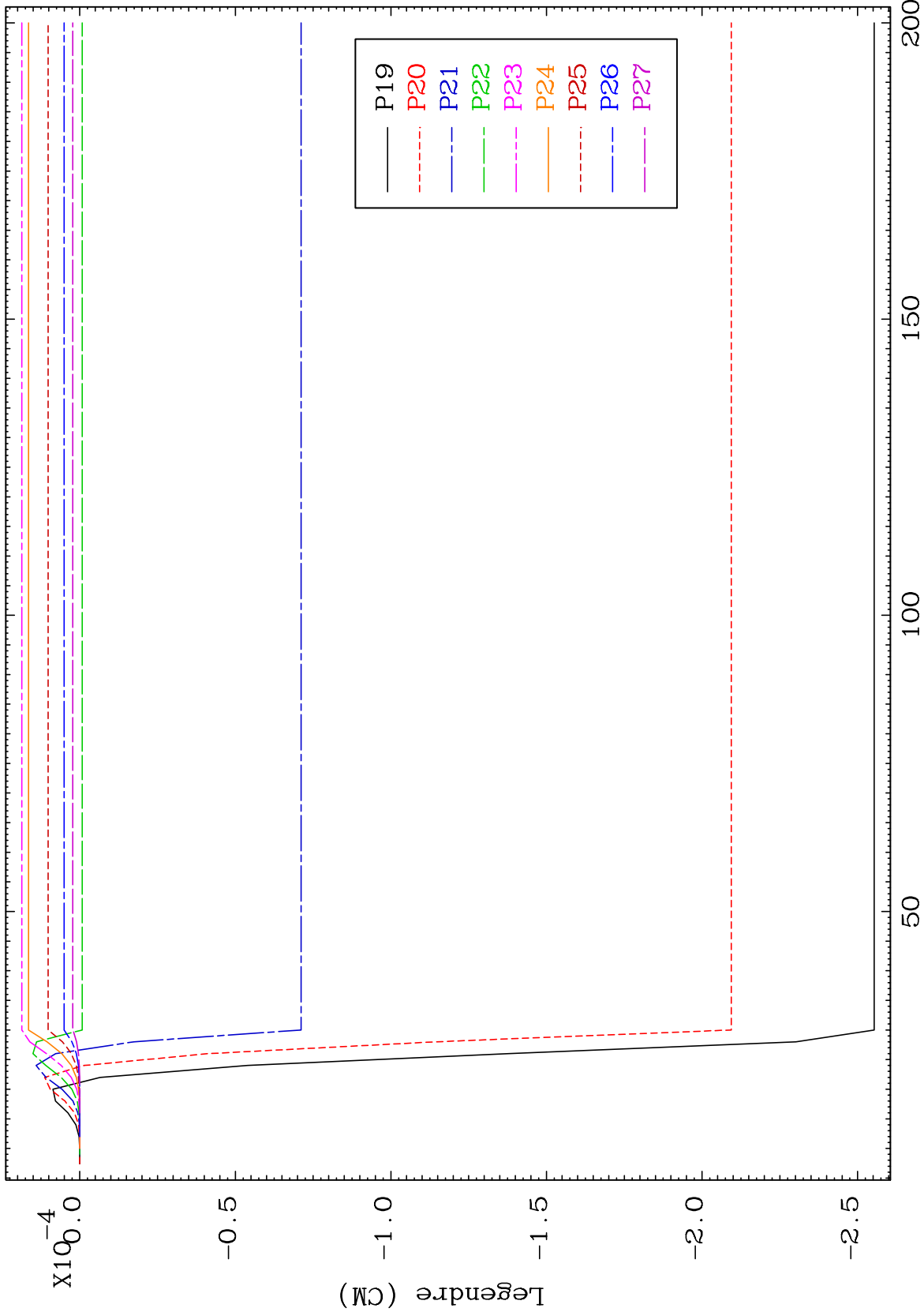


67-Ho-151

MAT 6683

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

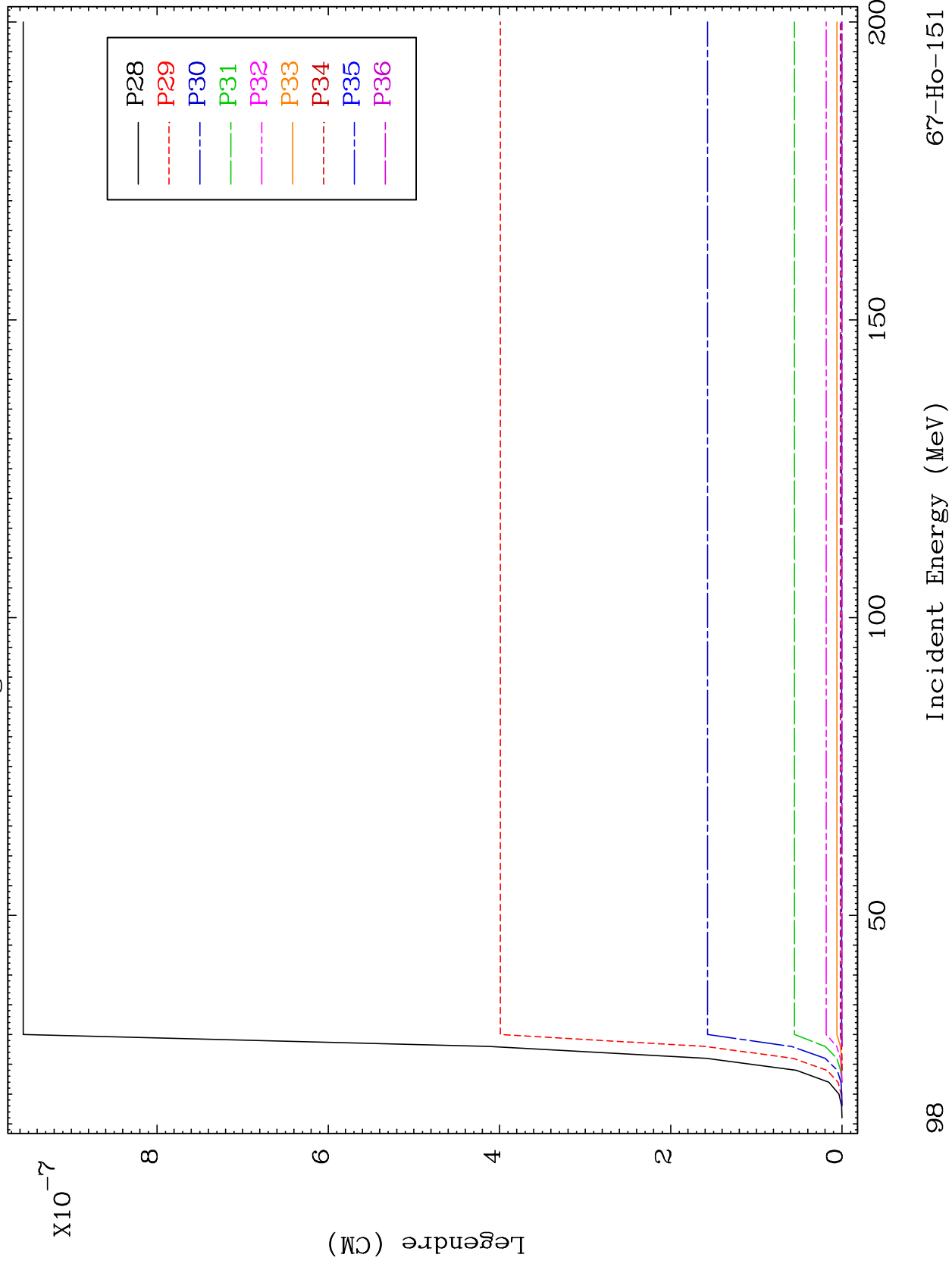
67-Ho-151



MAT 6683

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

67-Ho-151



98

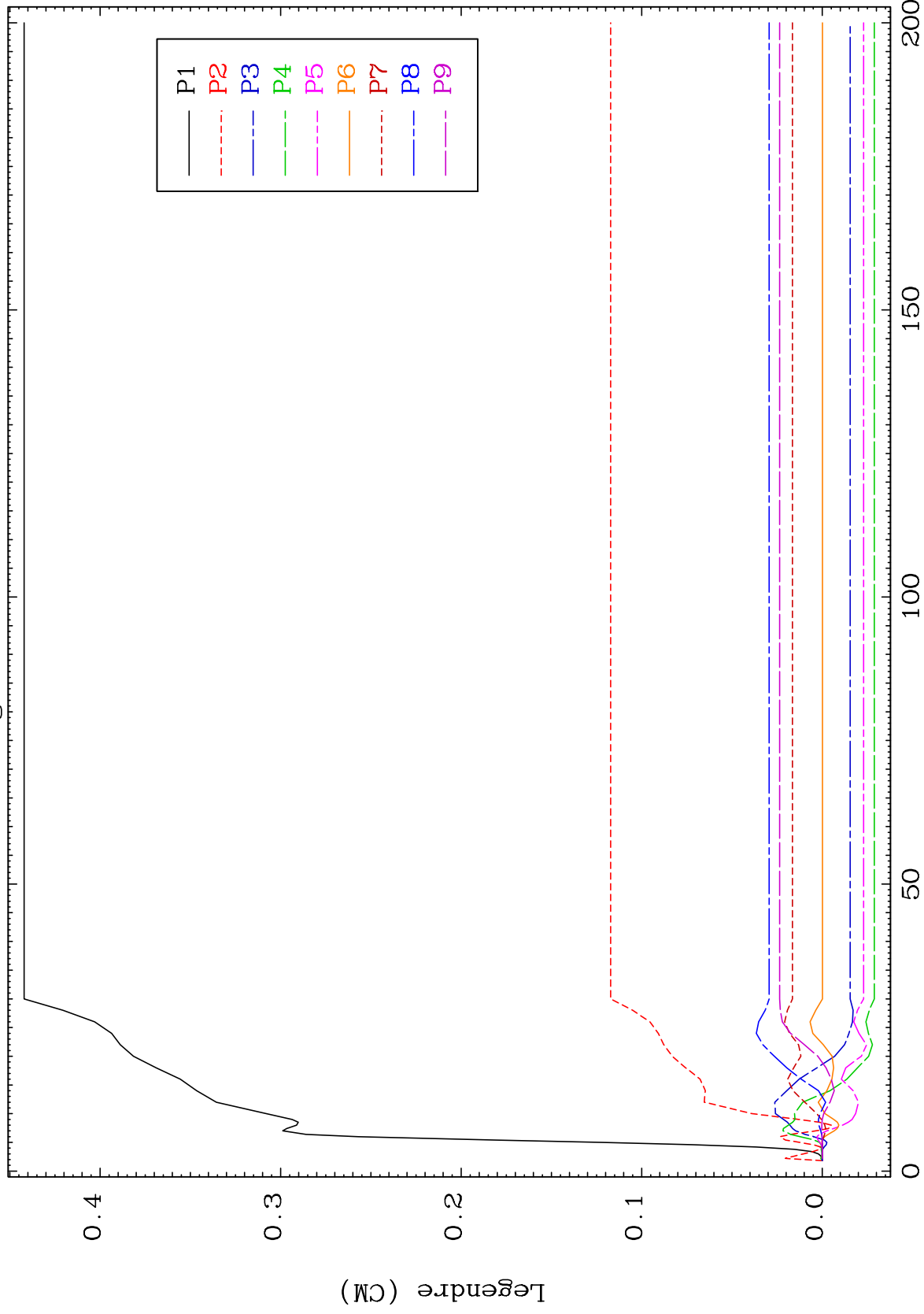
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



99

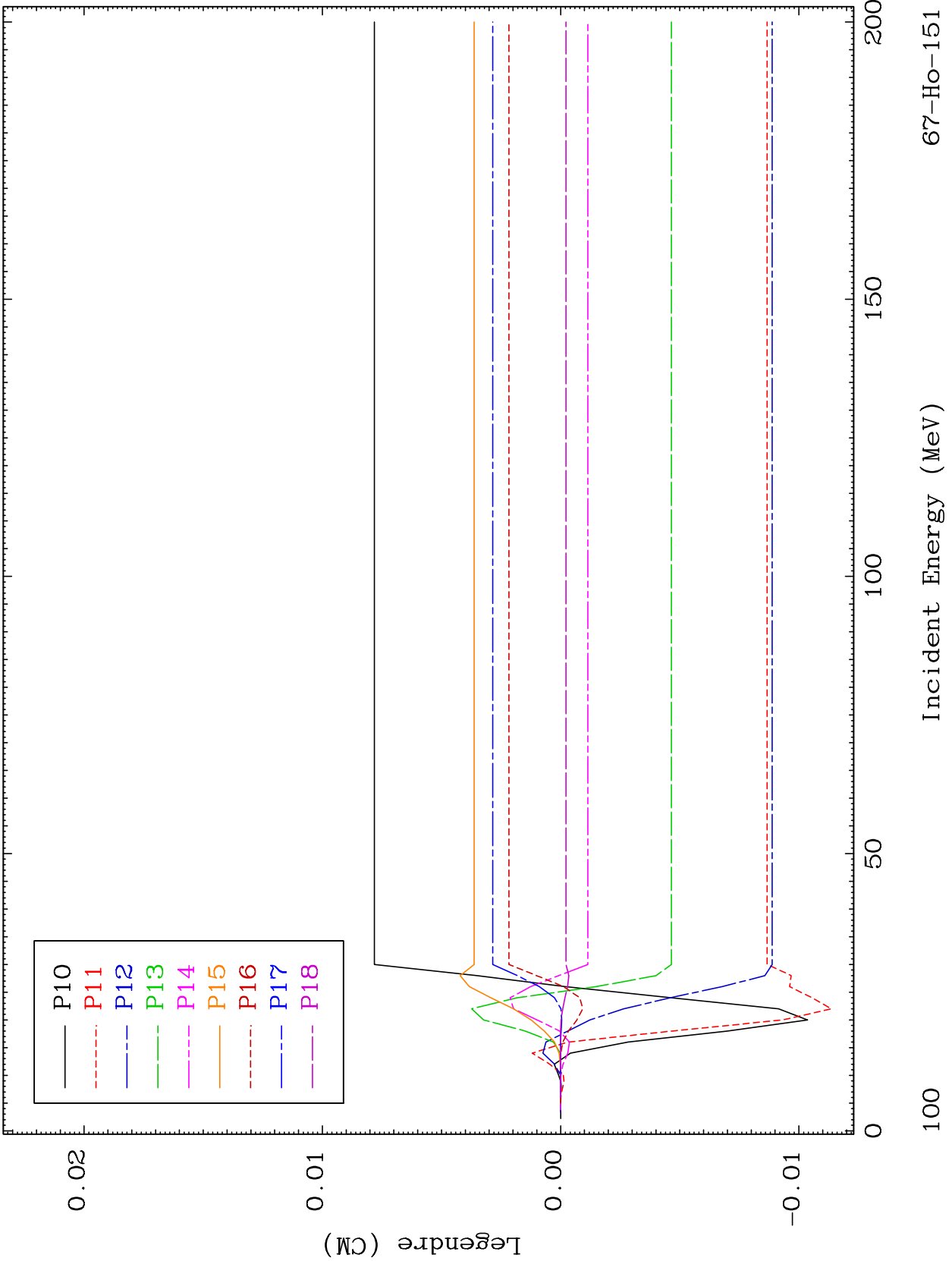
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151

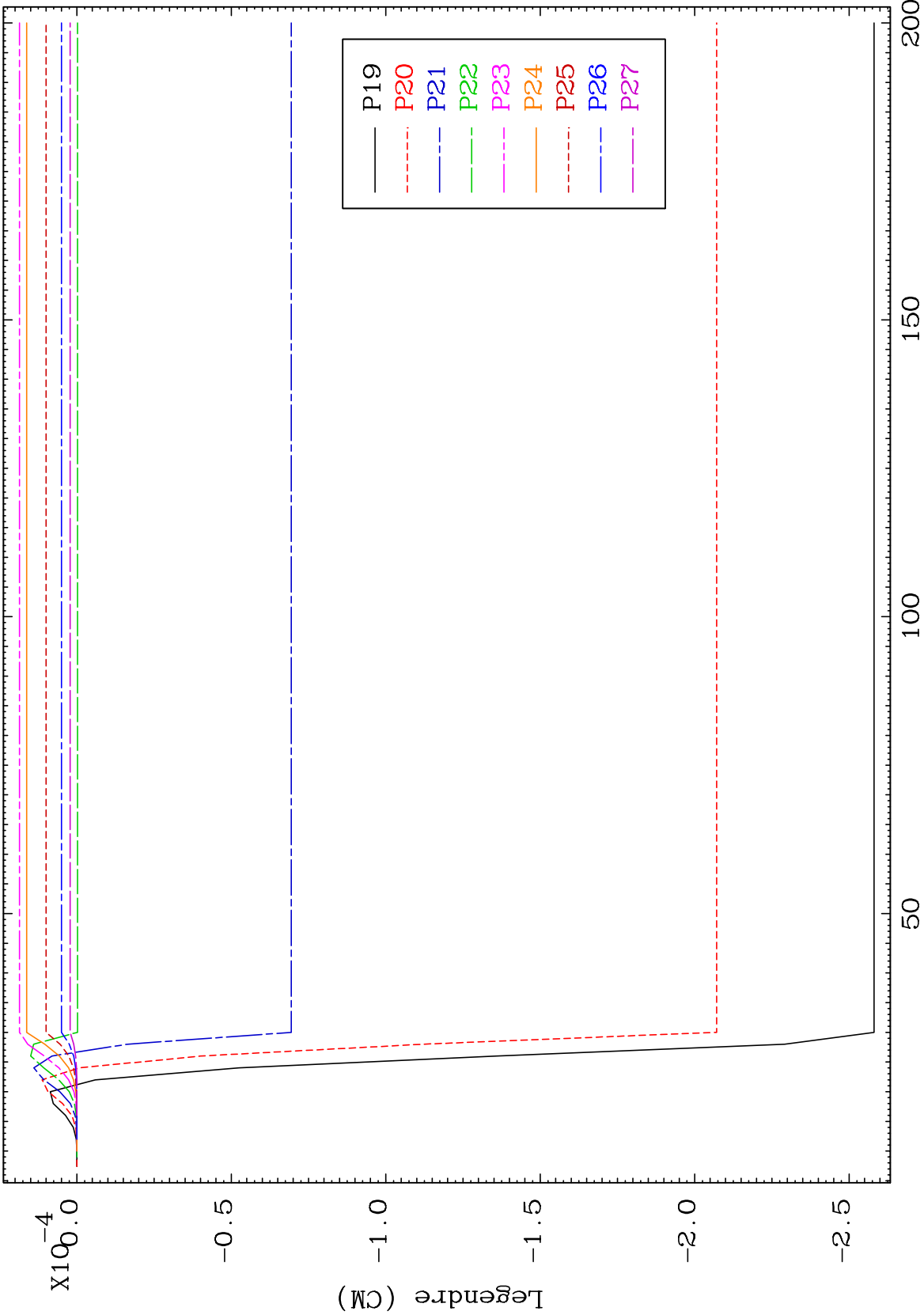


MAT 6683

MT= 71 (n,n') Level

67-Ho-151

Legendre Coefficients



101

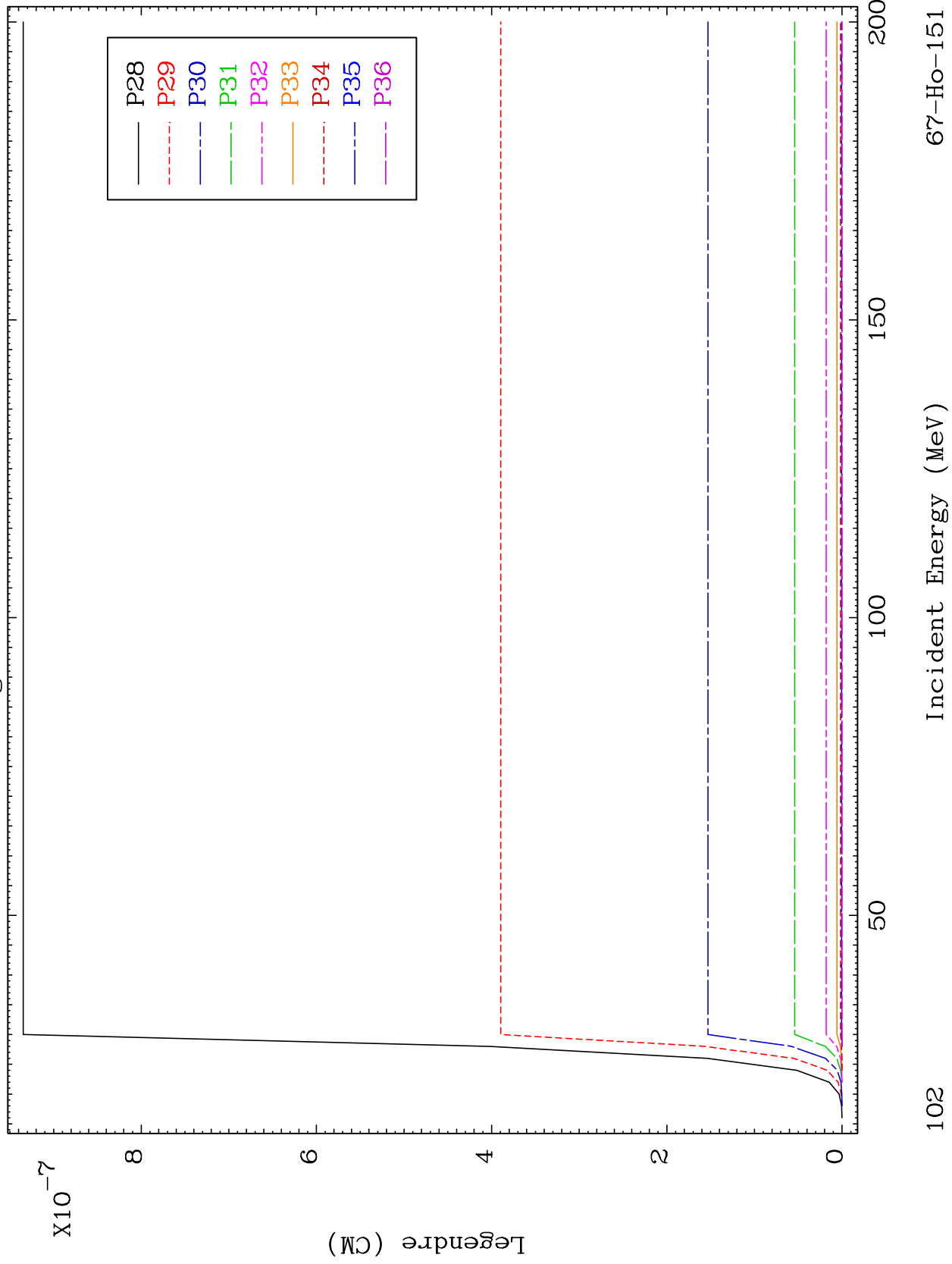
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



102

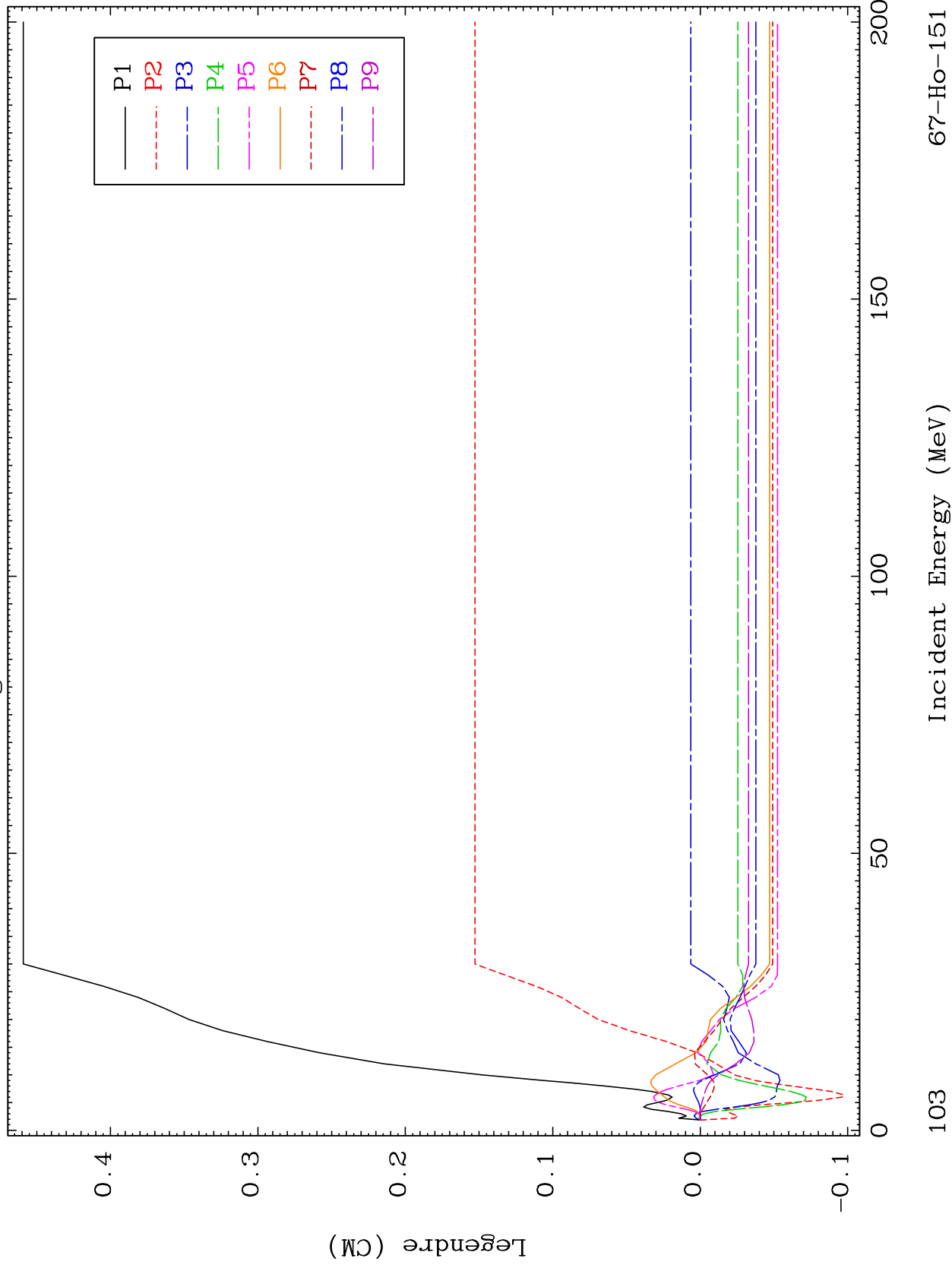
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



103

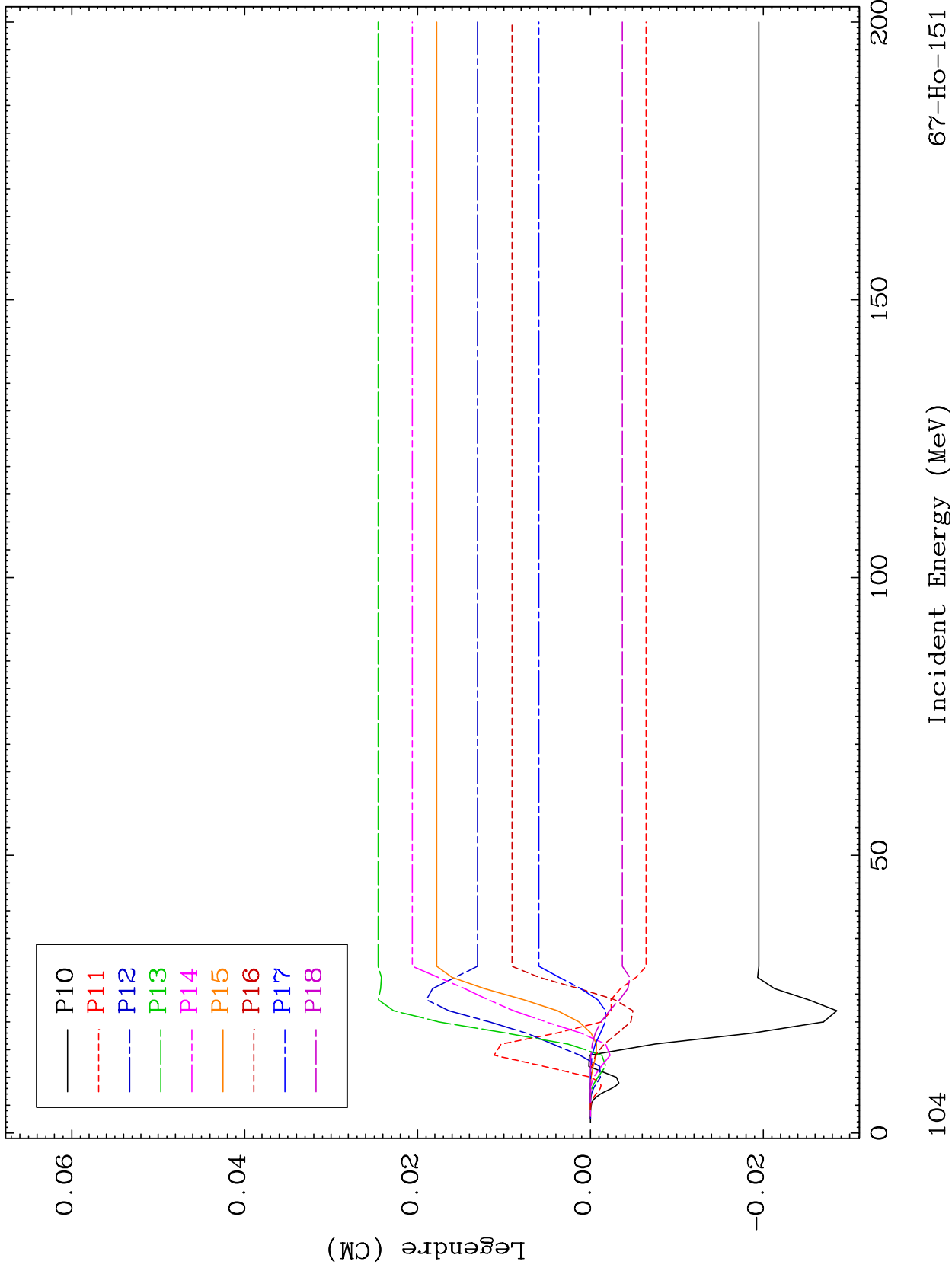
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



104

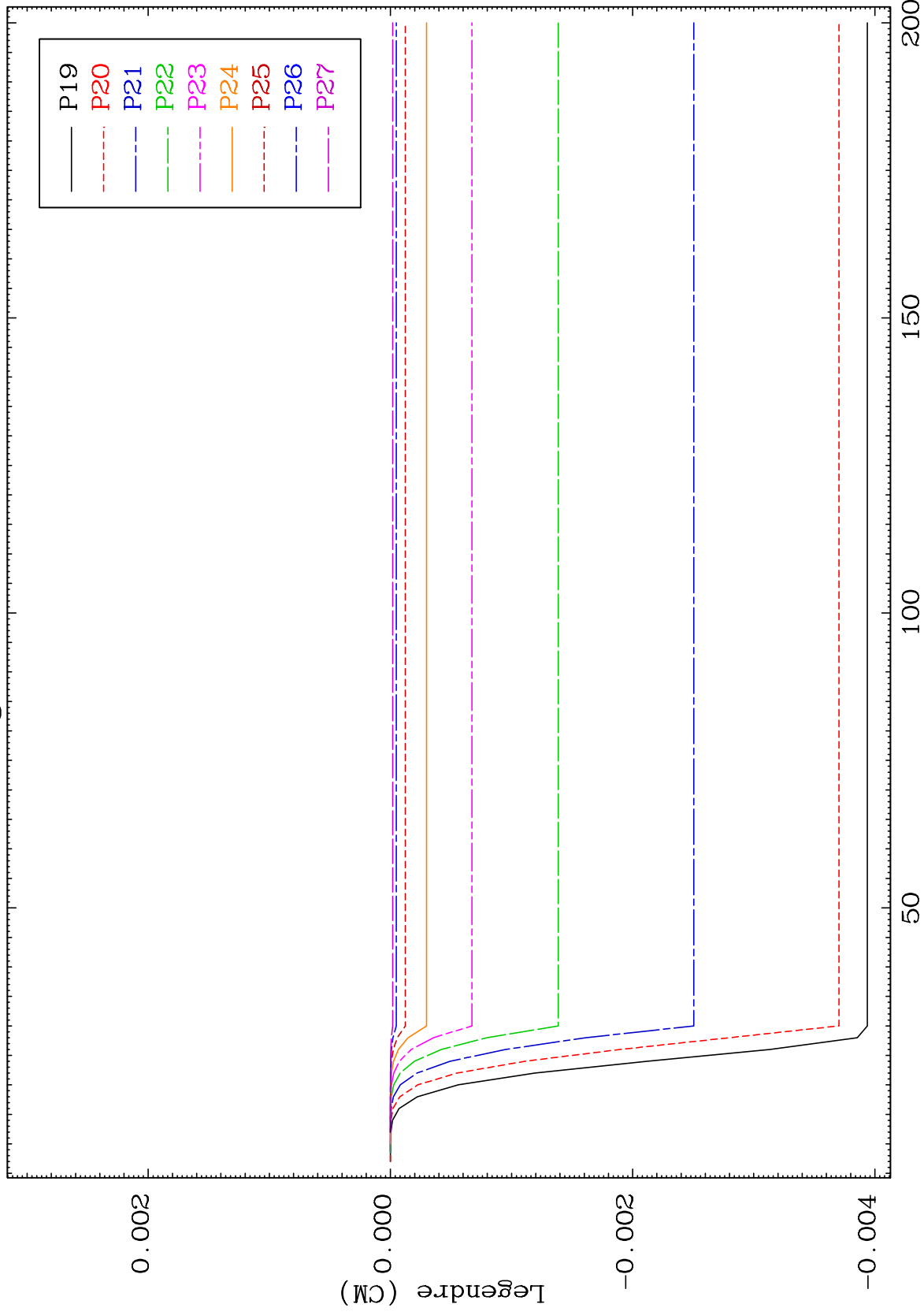
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



105

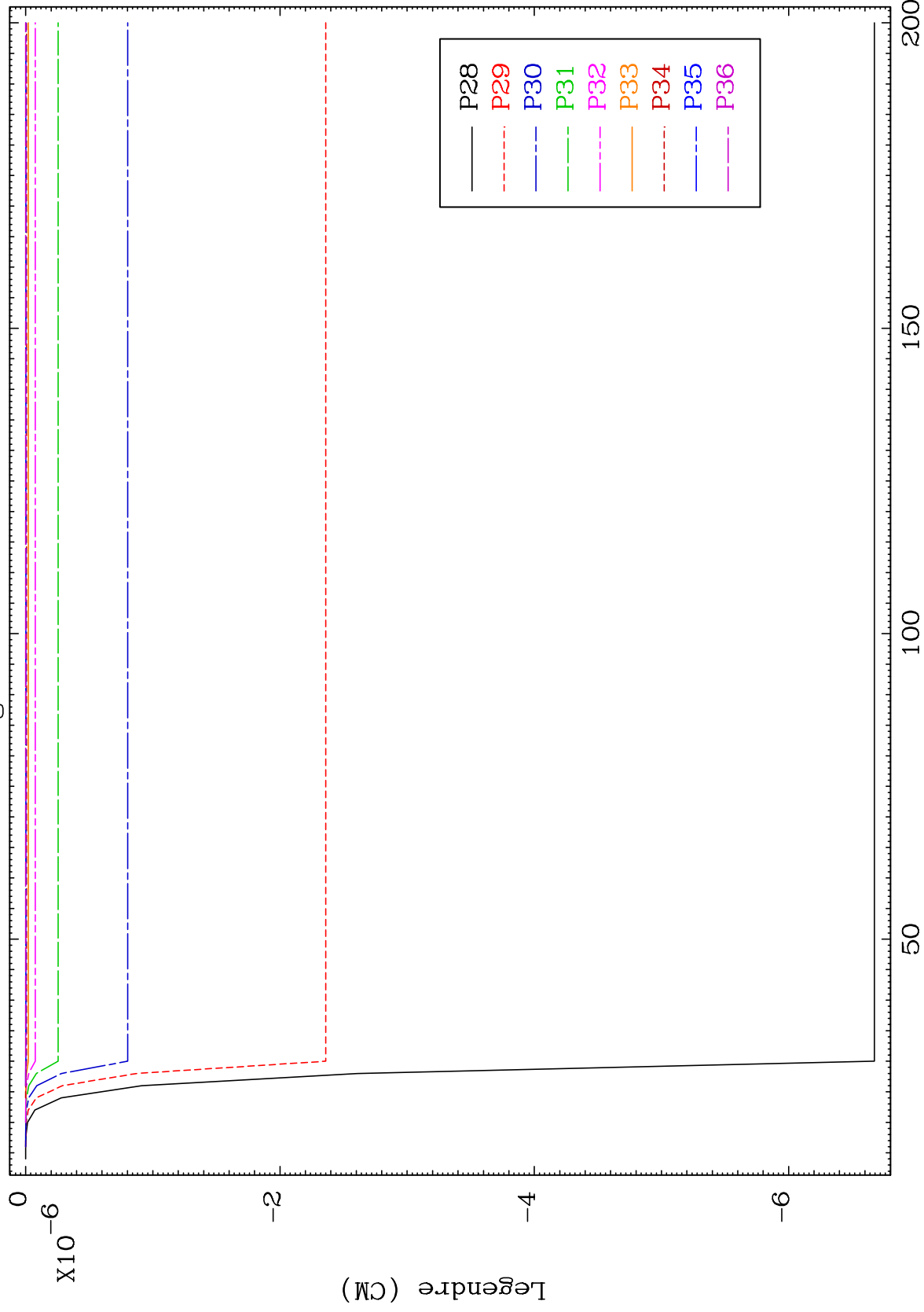
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



106

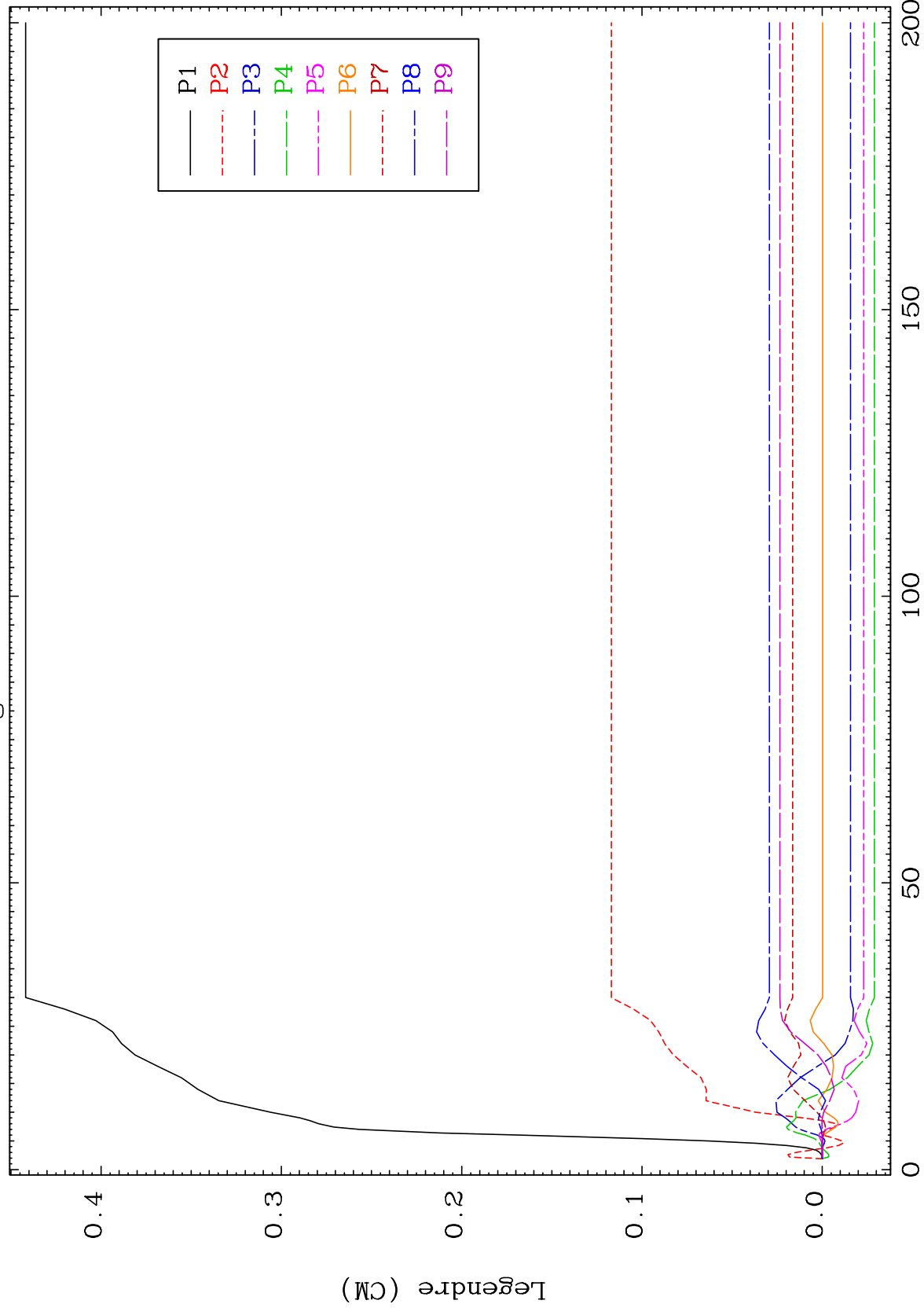
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

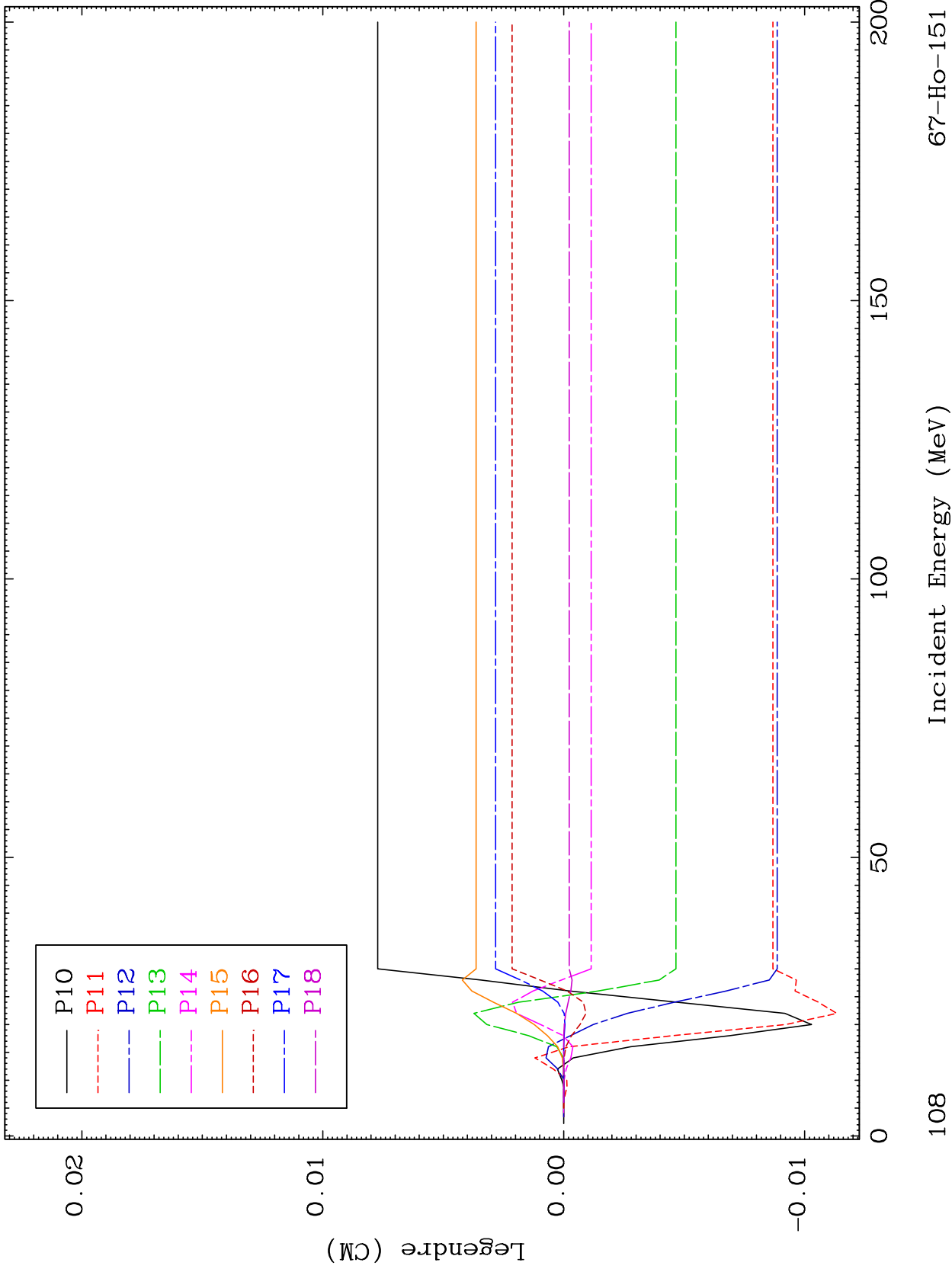
Incident Energy (MeV)

107

MAT 6683

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

67-Ho-151



108

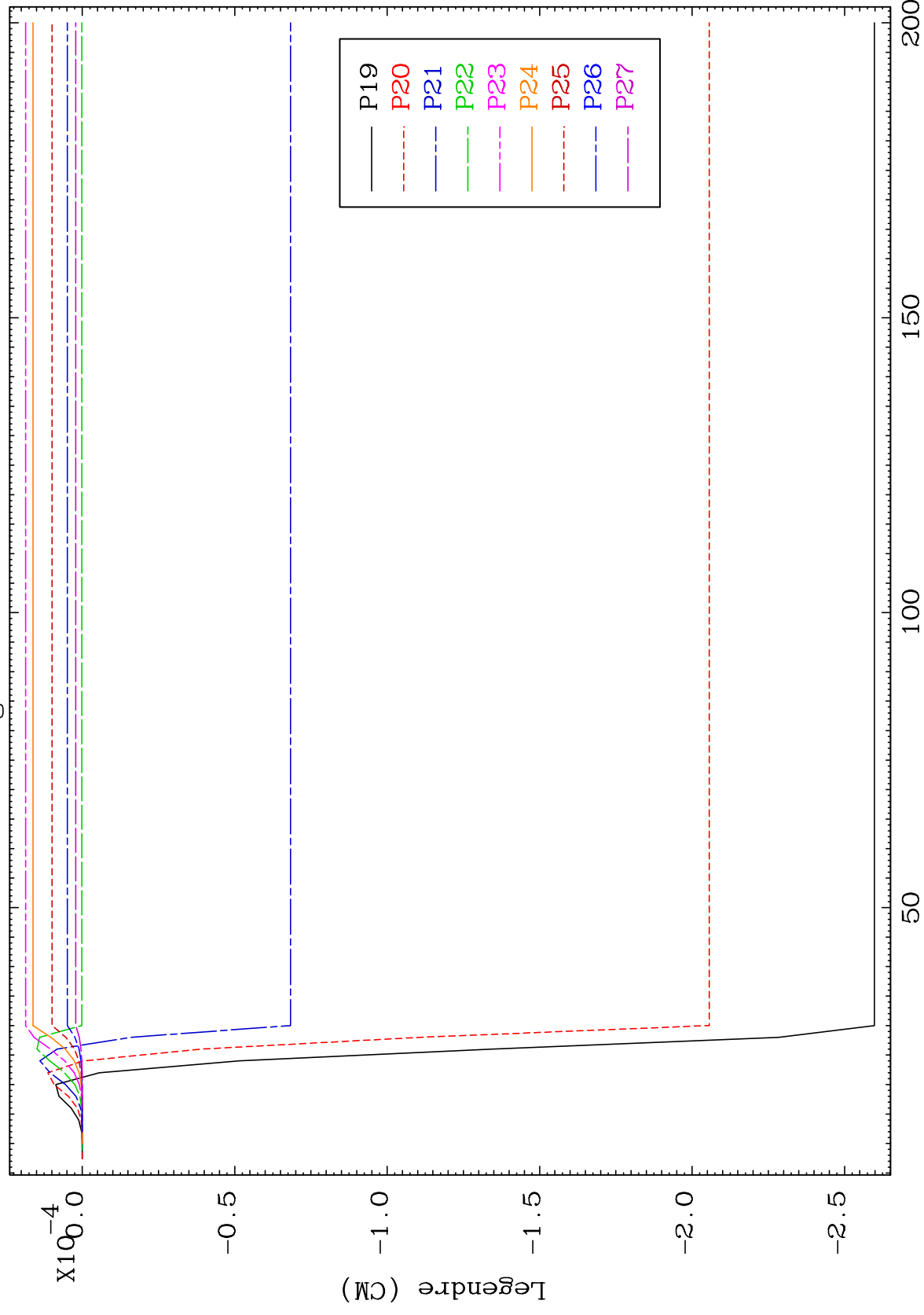
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



109

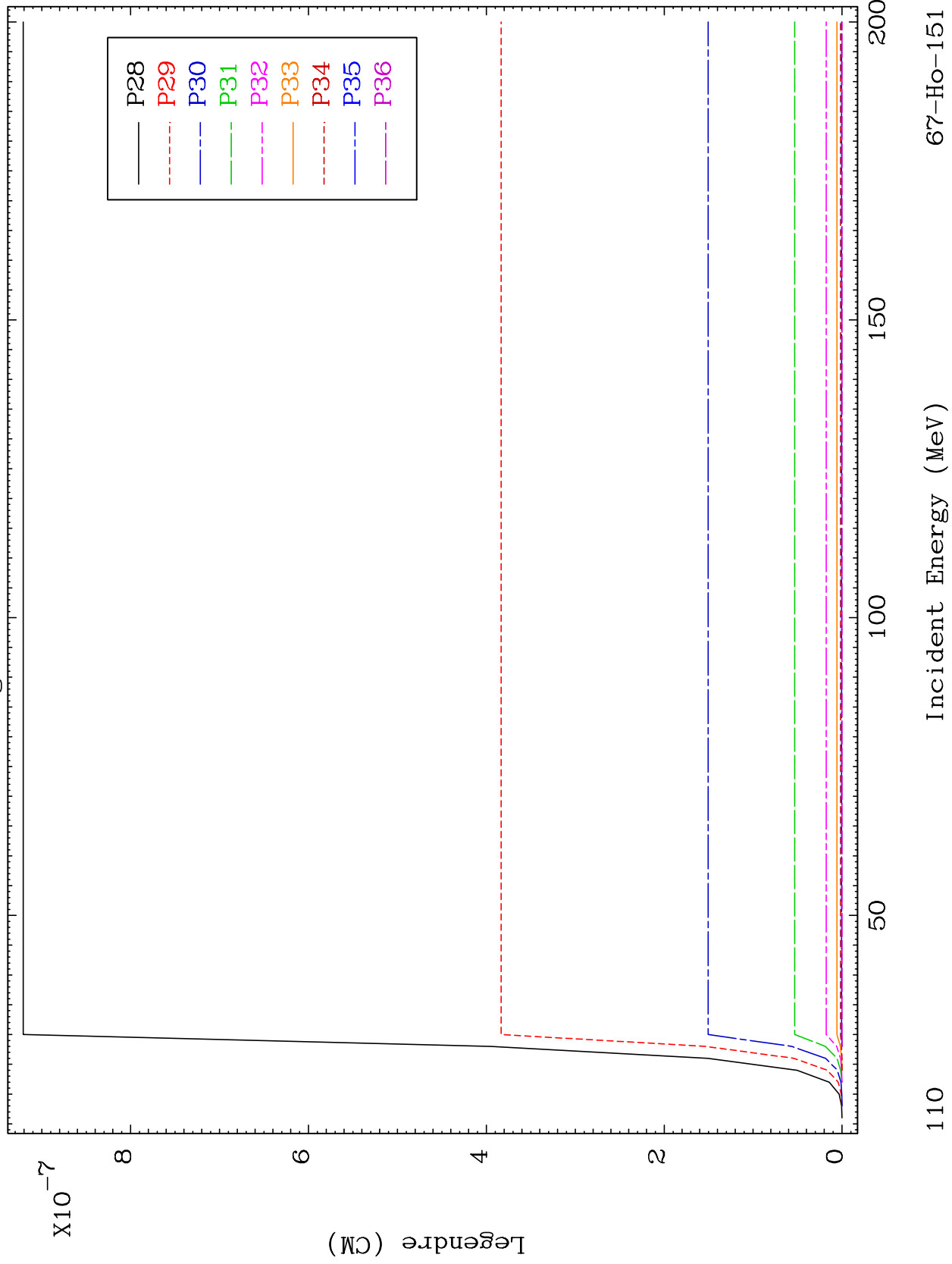
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

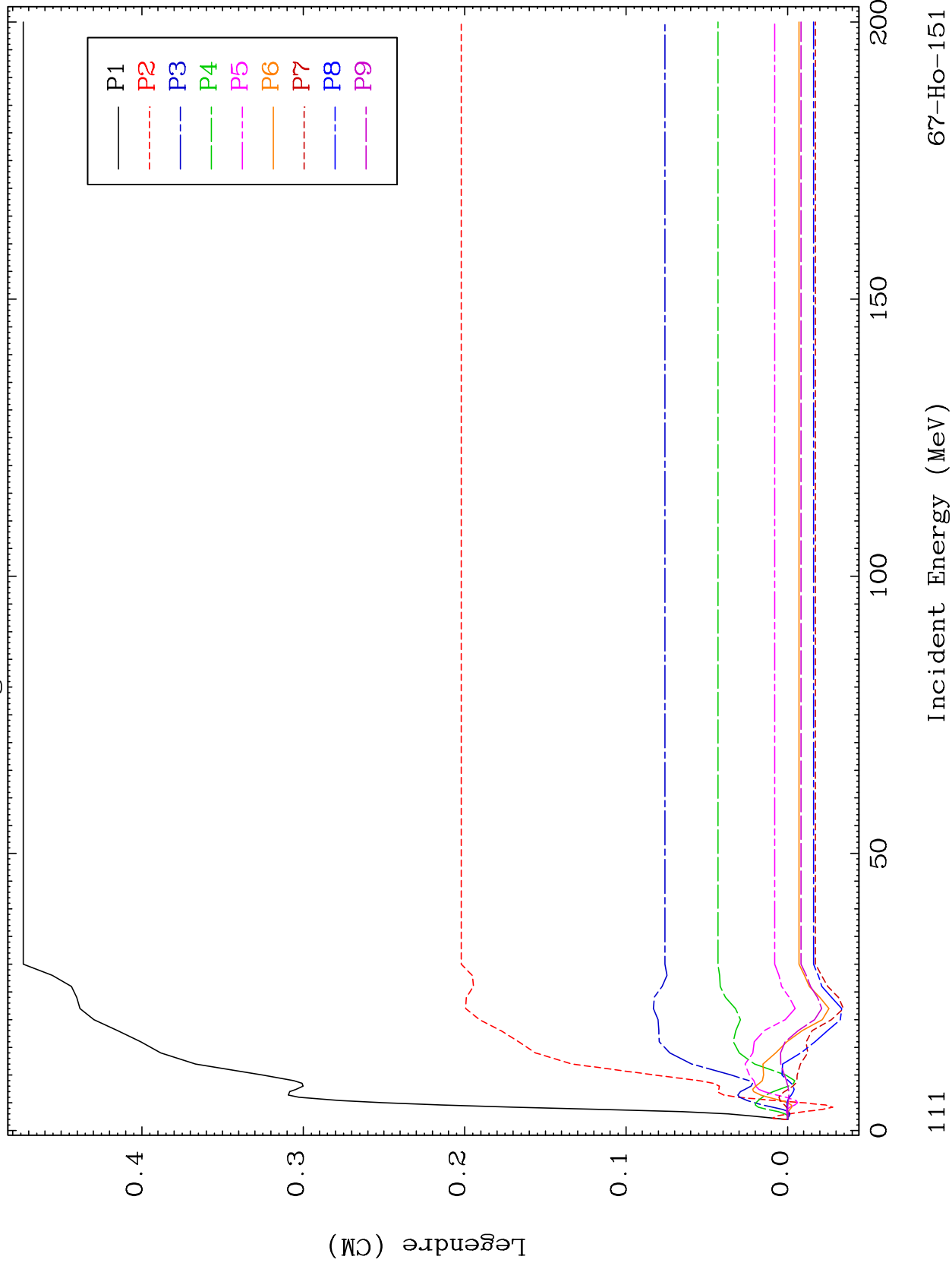
67-Ho-151



MAT 6683

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

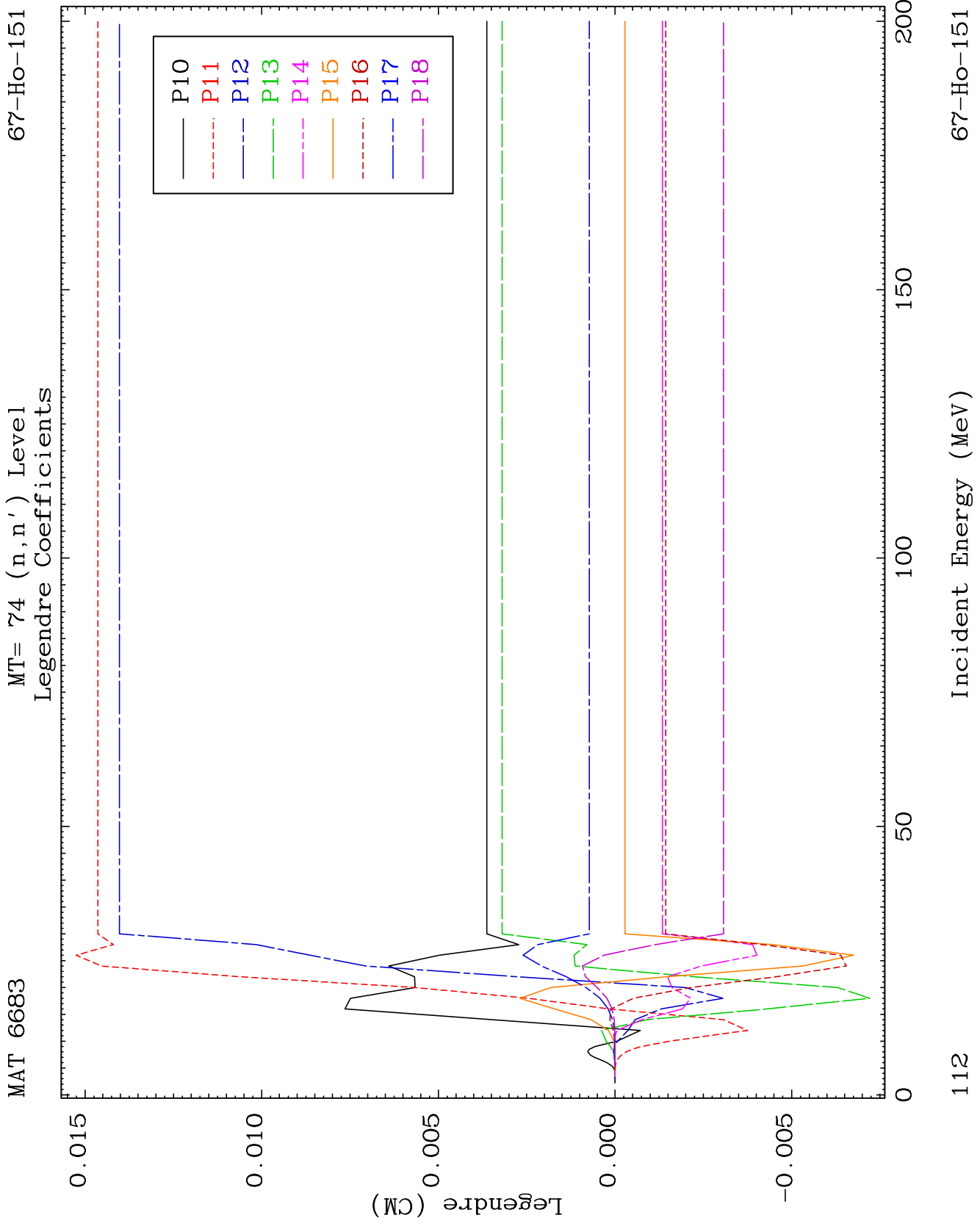
67-Ho-151



111

Incident Energy (MeV)

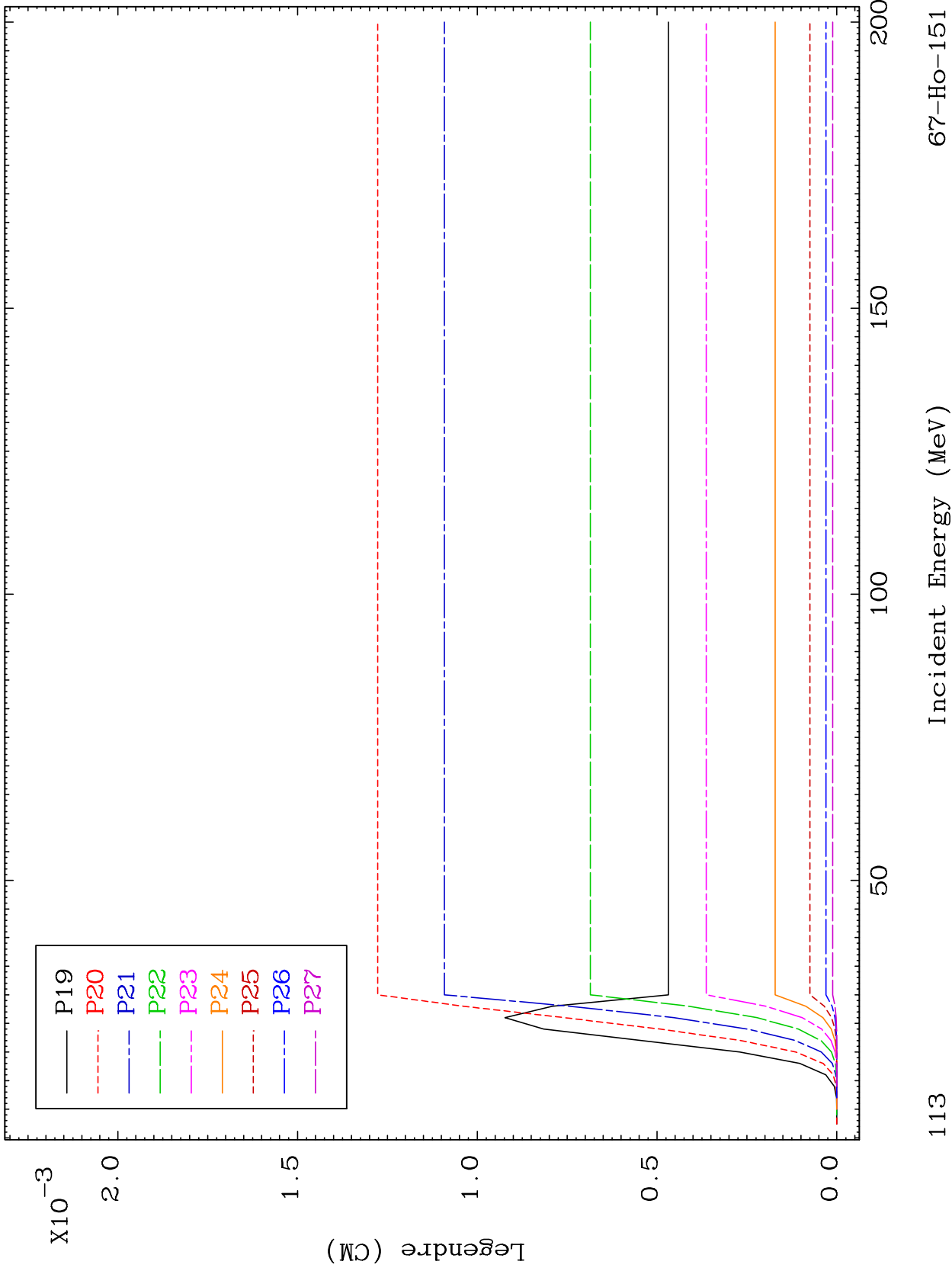
67-Ho-151



MAT 6683

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

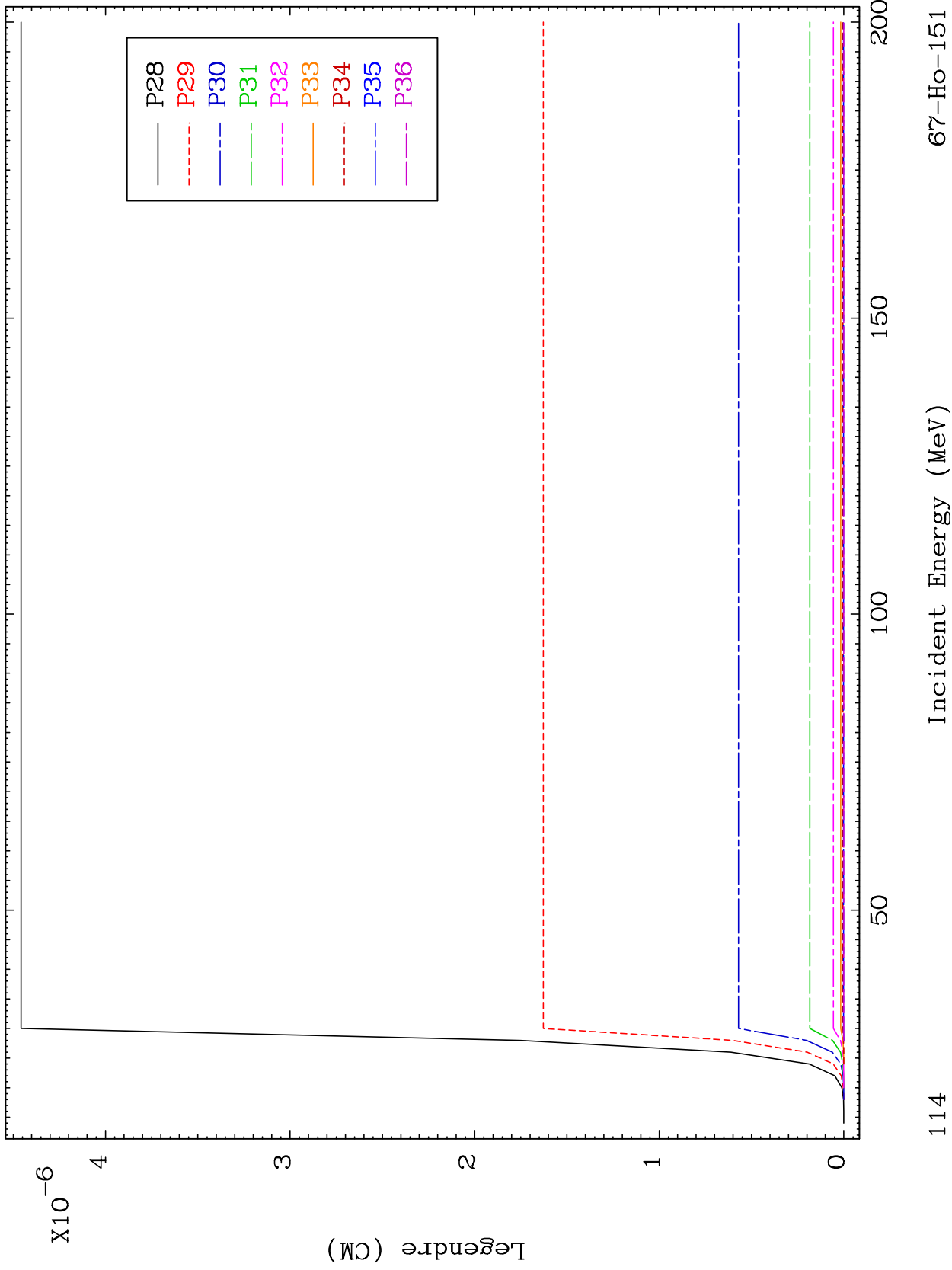
67-Ho-151



MAT 6683

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

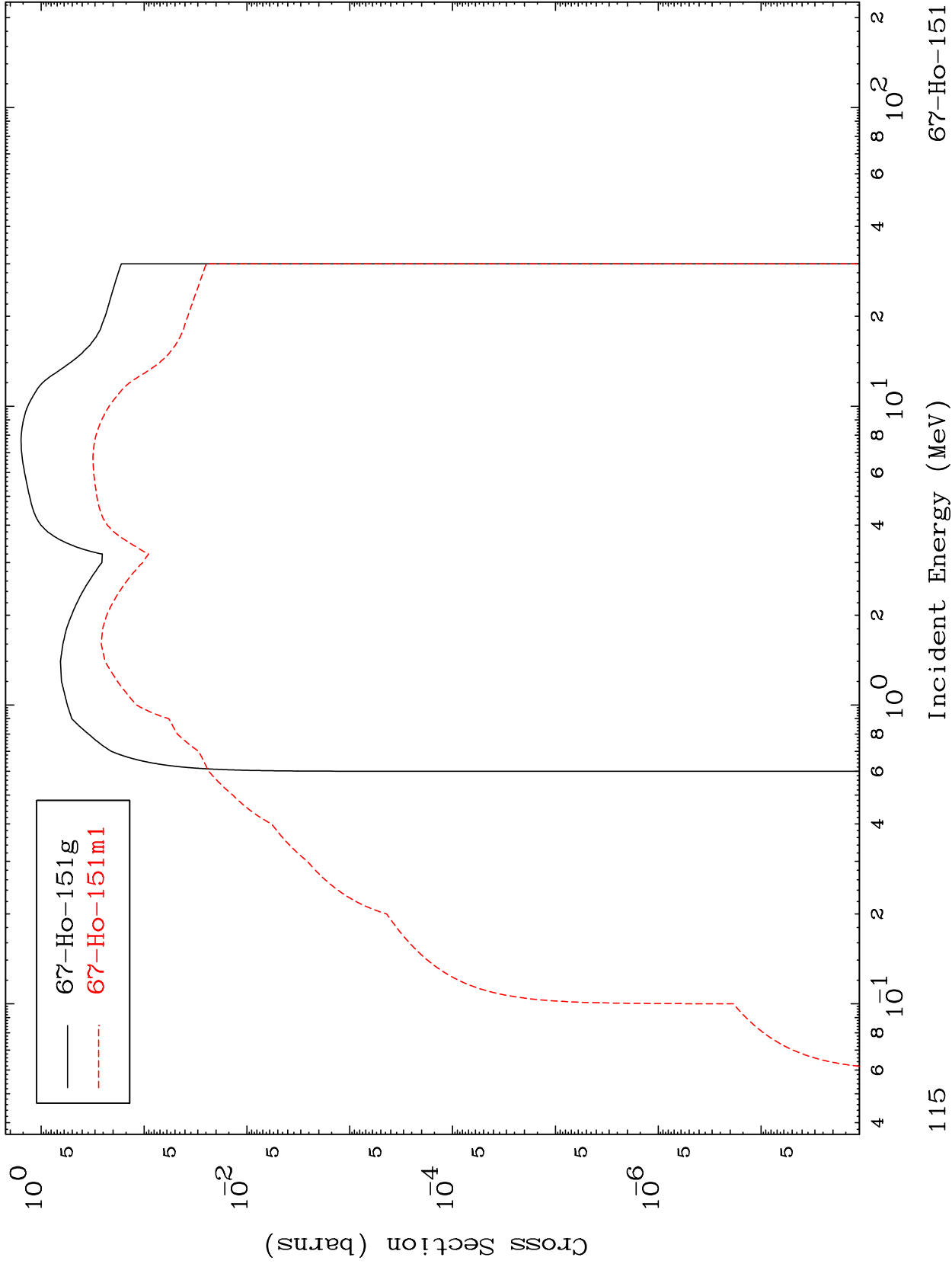
67-Ho-151



MAT 6683

⁶⁷Ho-151

Radionuclide Production Cross Section

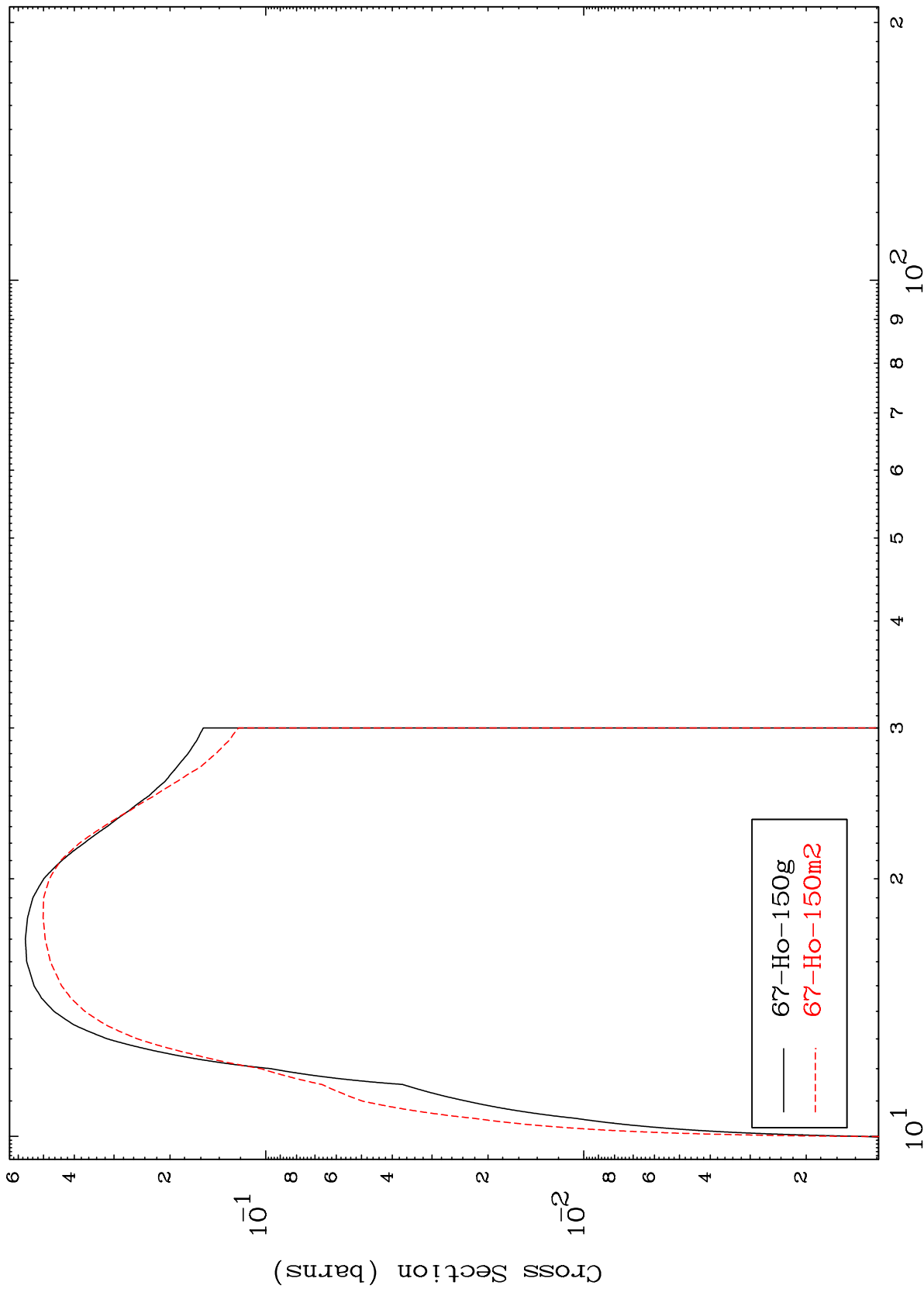


— ⁶⁷Ho-151g
- - - ⁶⁷Ho-151m1

MAT 6683

67-Ho-151

(n,2n)
Radionuclide Production Cross Section



67-Ho-151

Incident Energy (MeV)

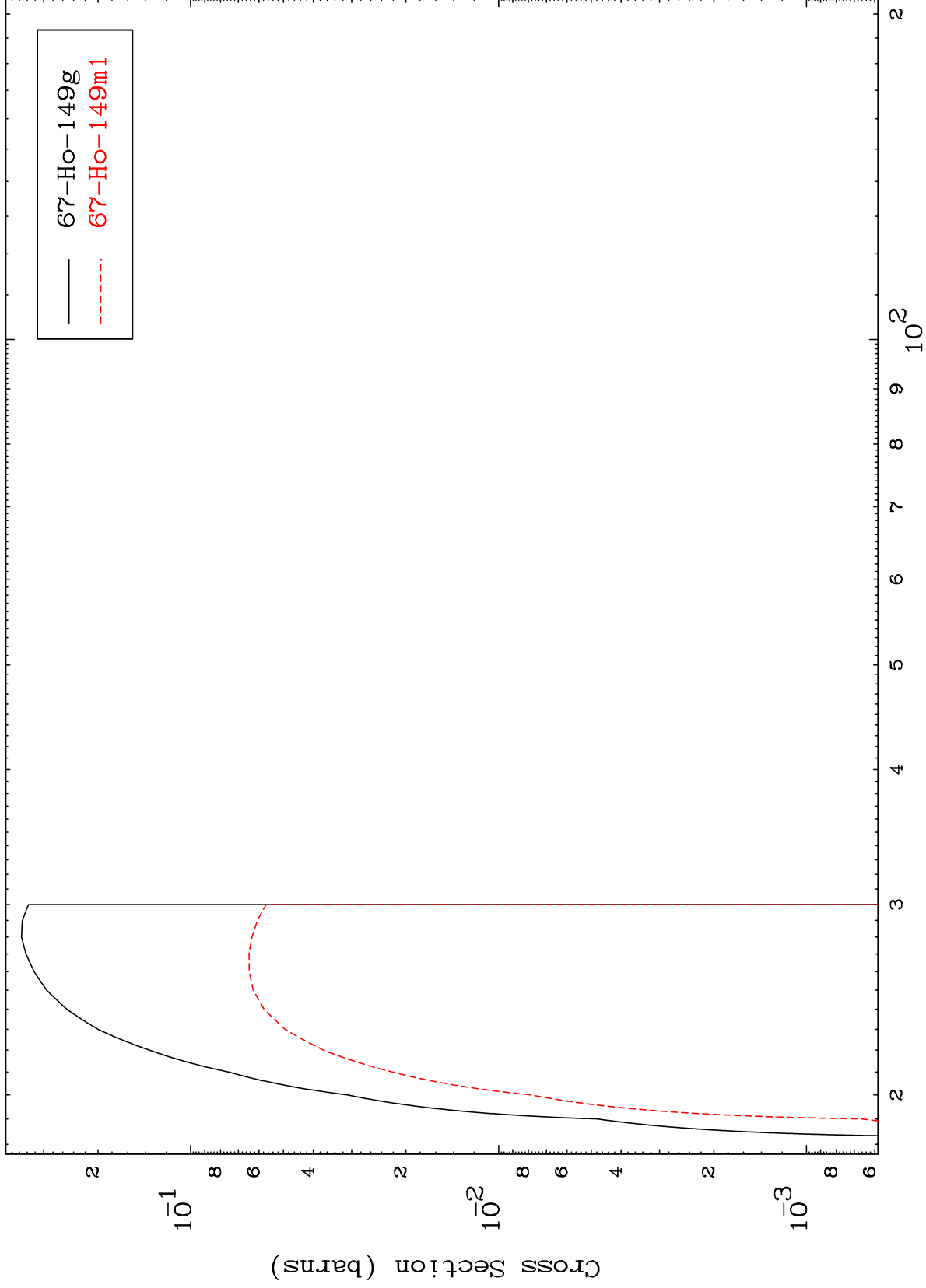
116

MAT 6683

(n,3n)

67-Ho-151

Radionuclide Production Cross Section



117

Incident Energy (MeV)

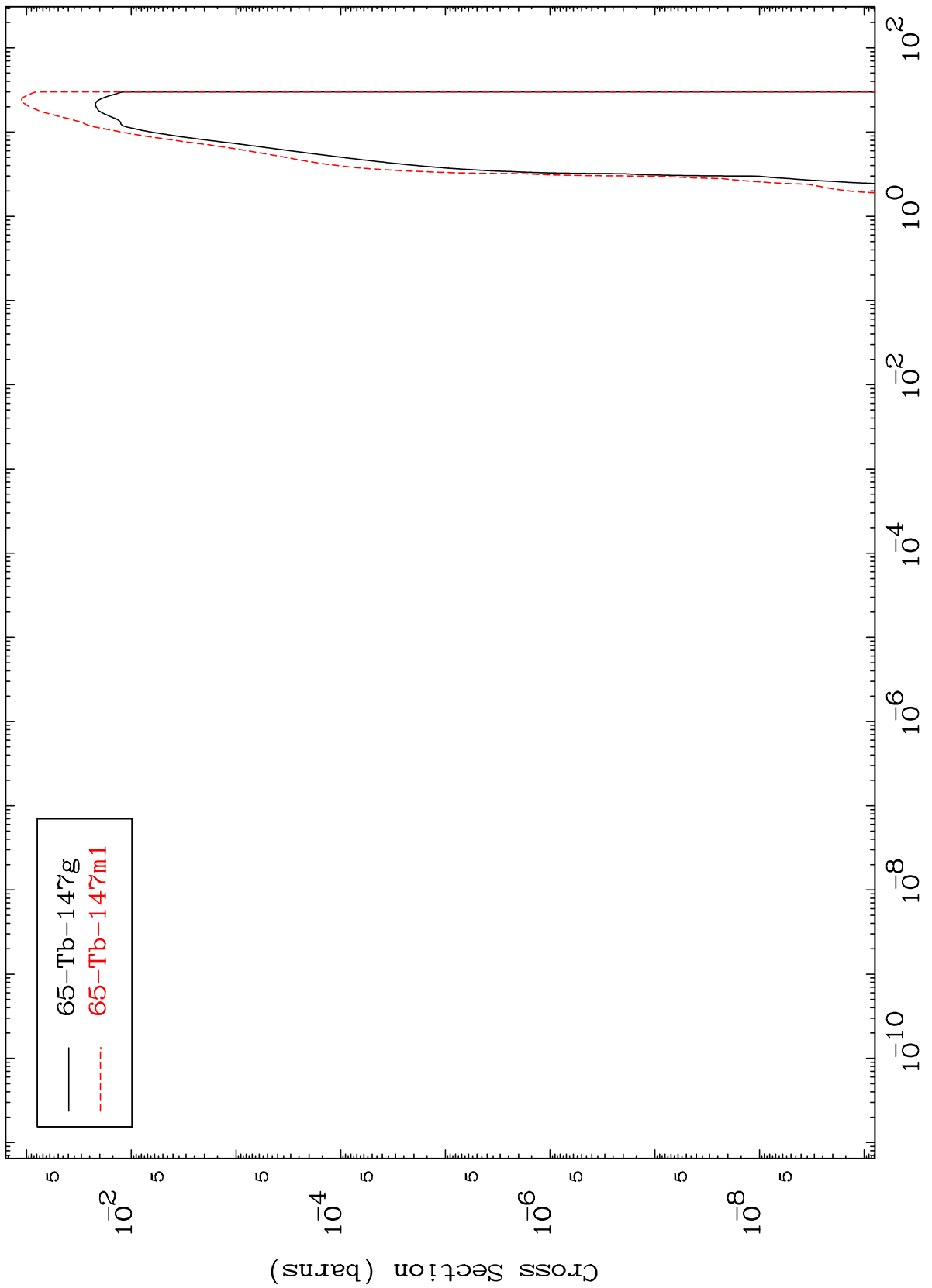
67-Ho-151

MAT 6683

$(n, n') \alpha$

67-Ho-151

Radionuclide Production Cross Section

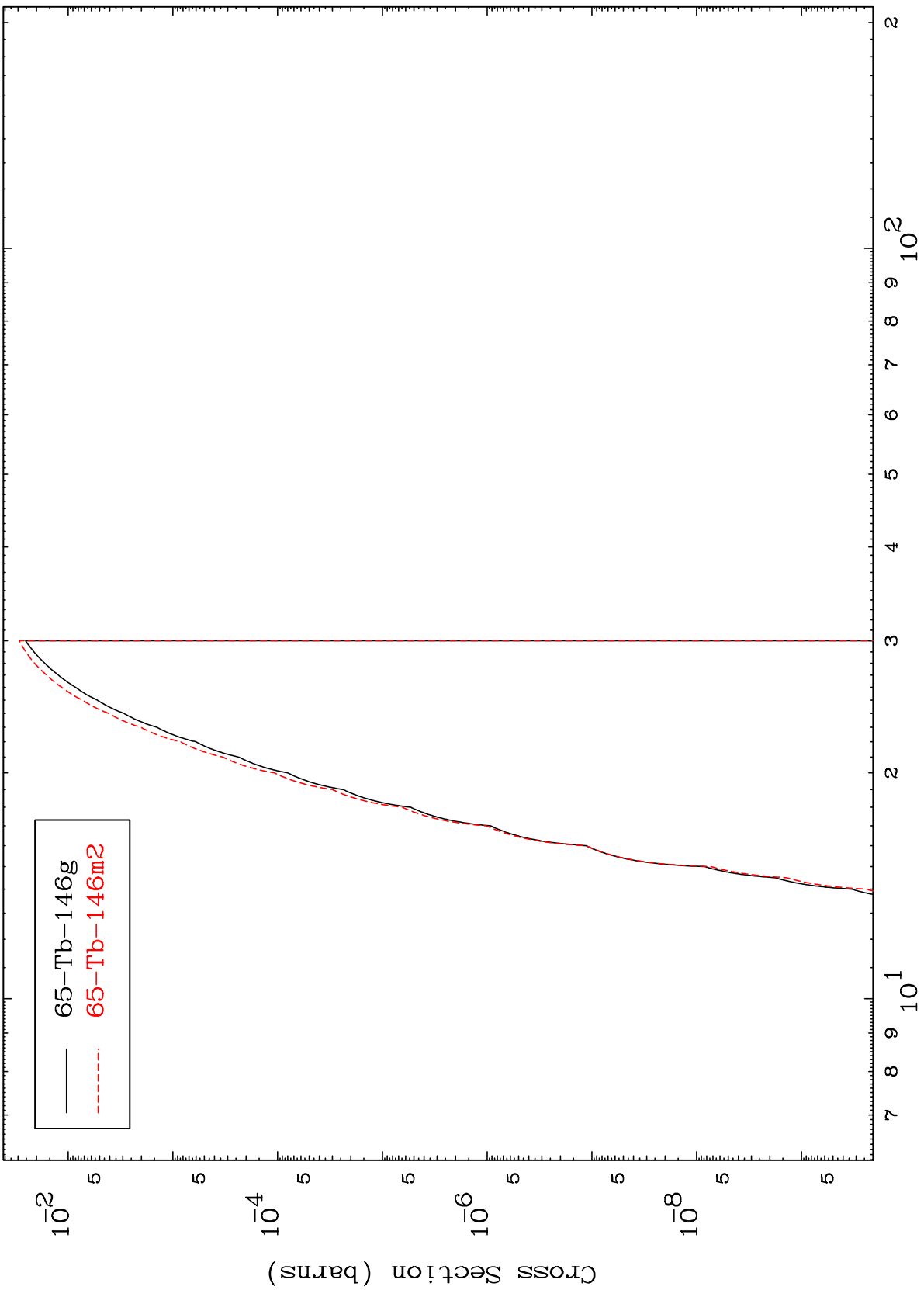


MAT 6683

$(n,2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section



119

Incident Energy (MeV)

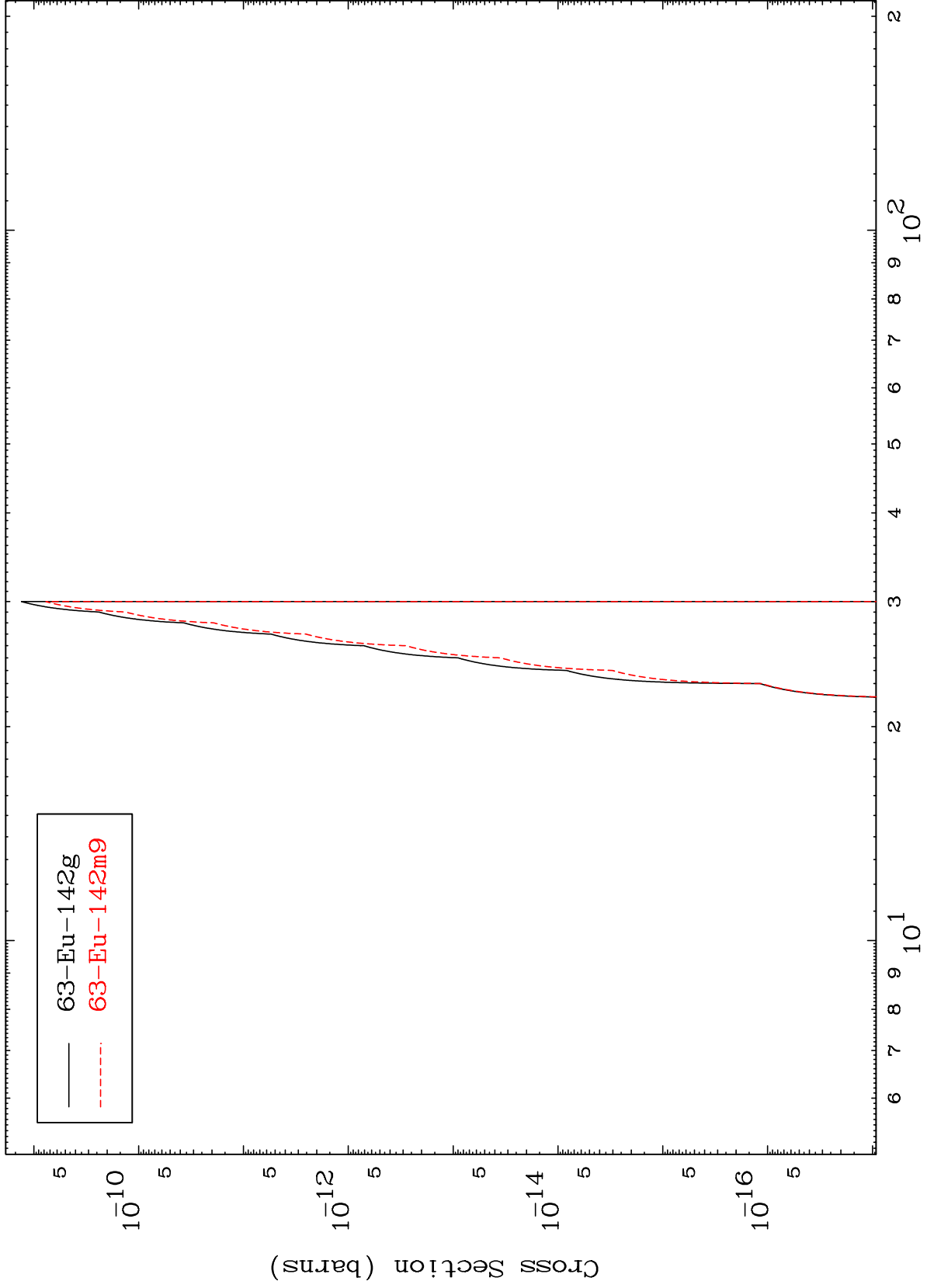
67-Ho-151

MAT 6683

$(n,2n) 2\alpha$

67-Ho-151

Radionuclide Production Cross Section



63-Eu-142g
63-Eu-142m9

120

Incident Energy (MeV)

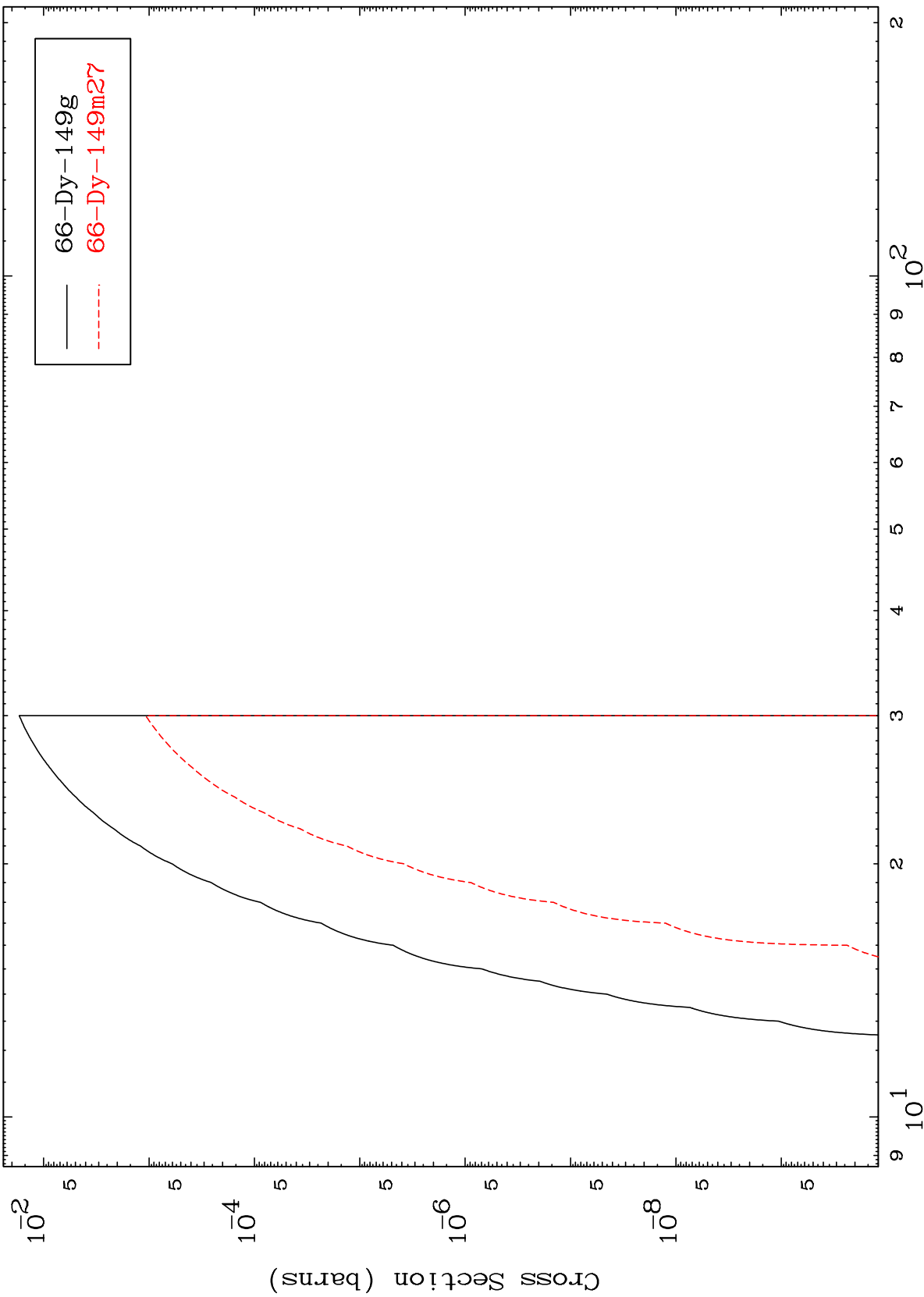
67-Ho-151

MAT 6683

(n,n') d

67-Ho-151

Radionuclide Production Cross Section



121

Incident Energy (MeV)

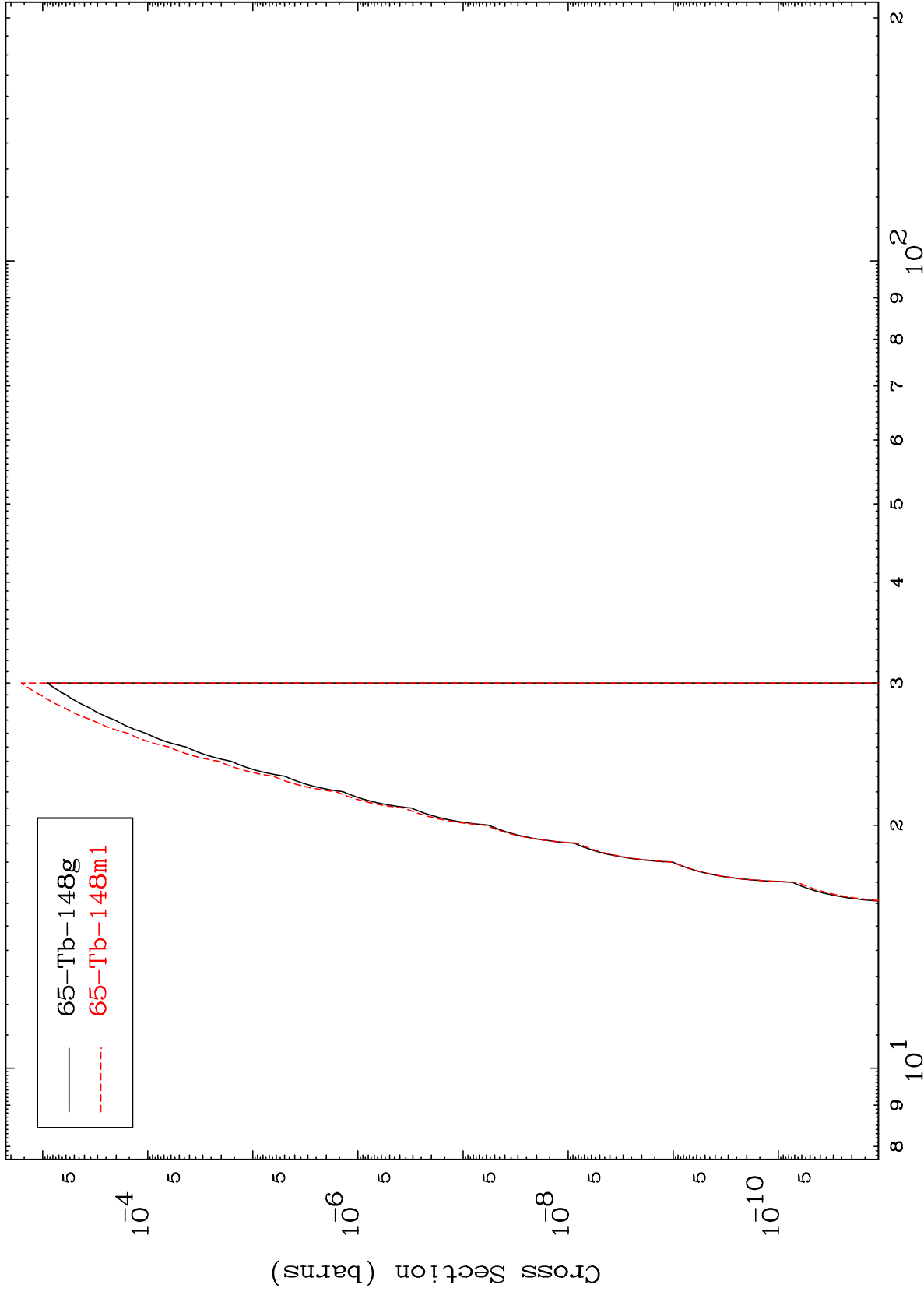
67-Ho-151

MAT 6683

(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section



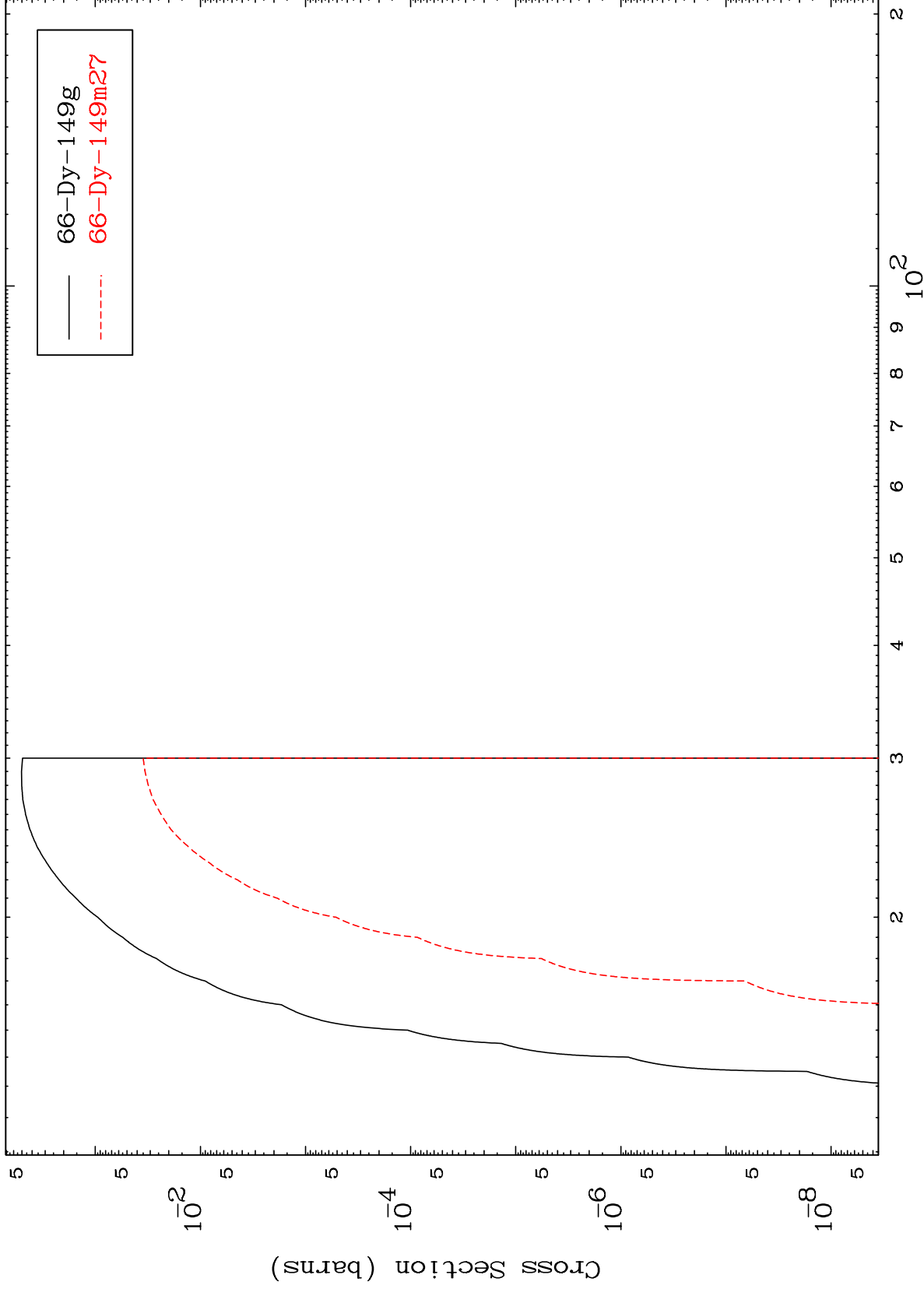
65-Tb-148g
65-Tb-148m1

122

Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section

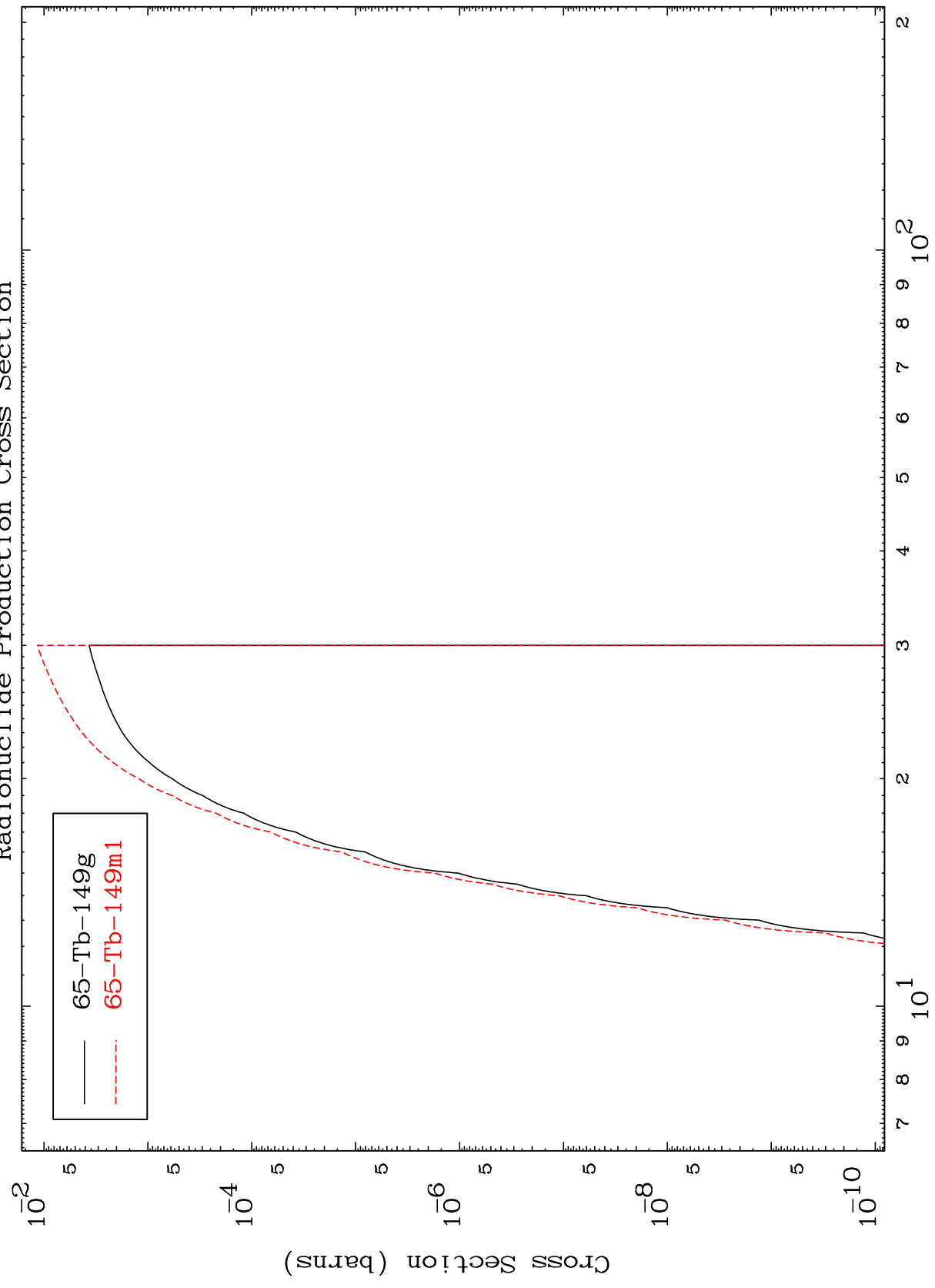


MAT 6683

(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

124

Incident Energy (MeV)

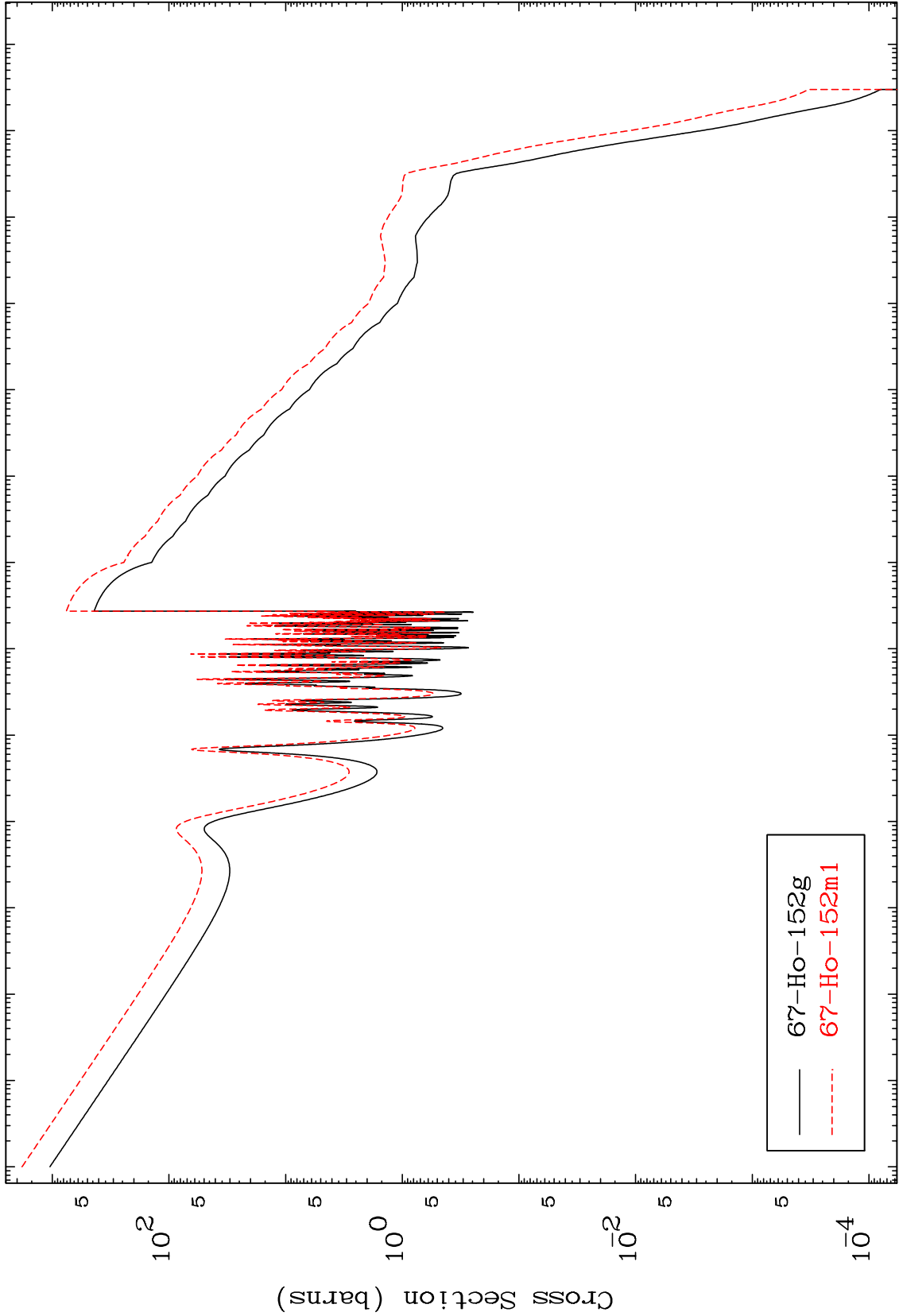
67-Ho-151

MAT 6683

⁶⁷Ho-151

Radionuclide Production Cross Section

(n,γ)



125

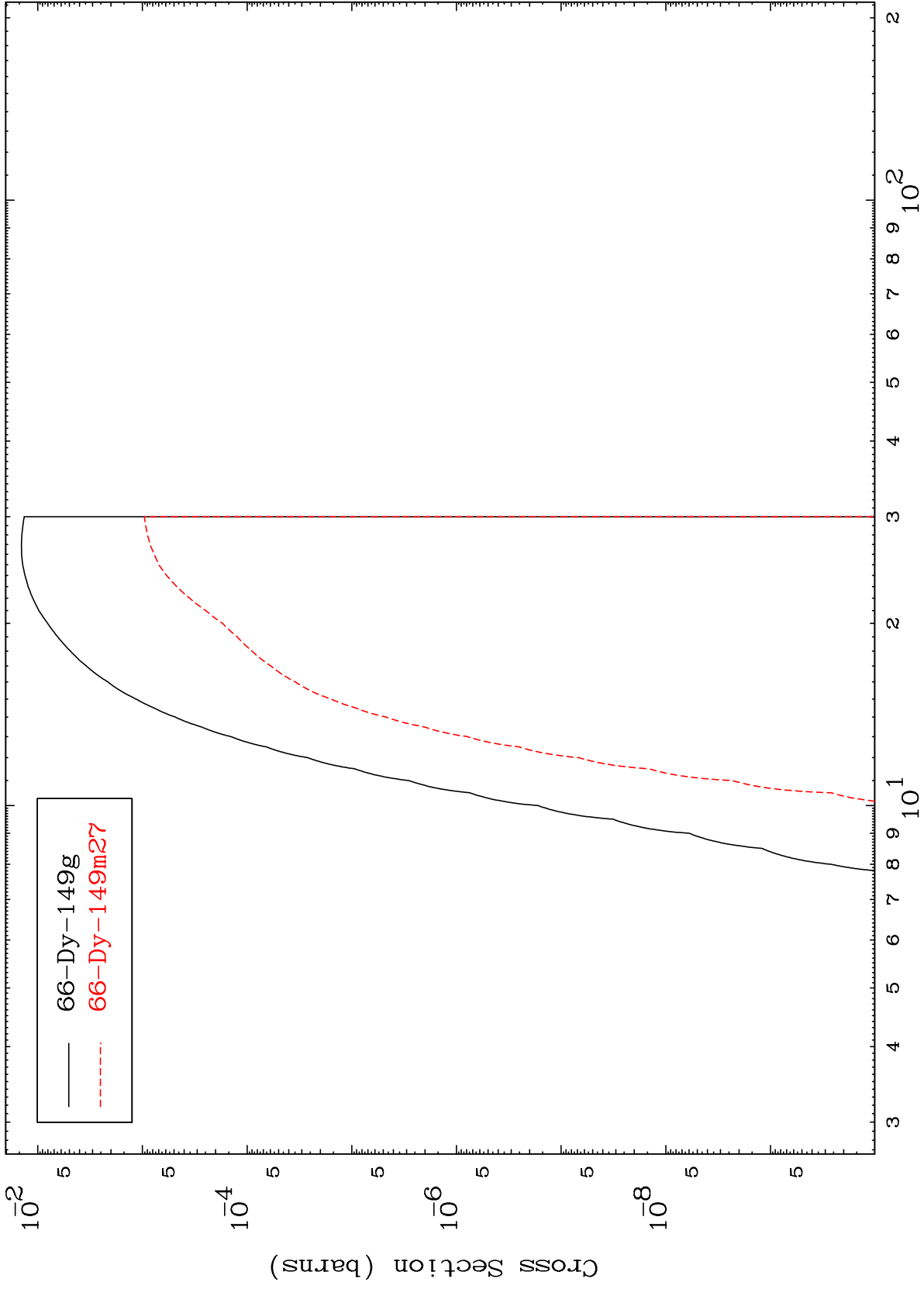
⁶⁷Ho-151

Incident Energy (MeV)

MAT 6683

67-Ho-151

(n, t)
Radionuclide Production Cross Section



— 66-Dy-149g
- - - 66-Dy-149m27

126

Incident Energy (MeV)

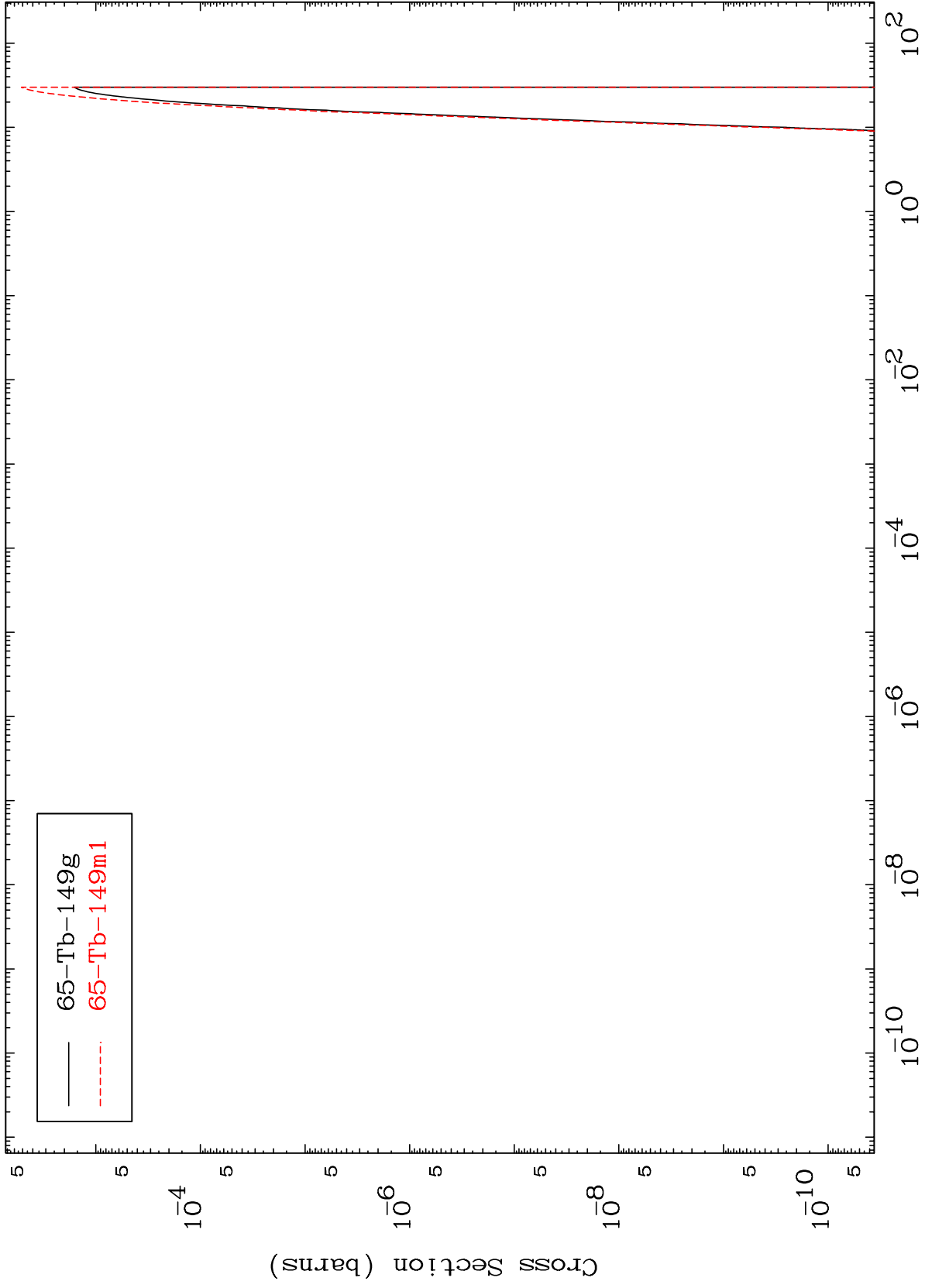
67-Ho-151

MAT 6683

(n,He-3)

67-Ho-151

Radionuclide Production Cross Section



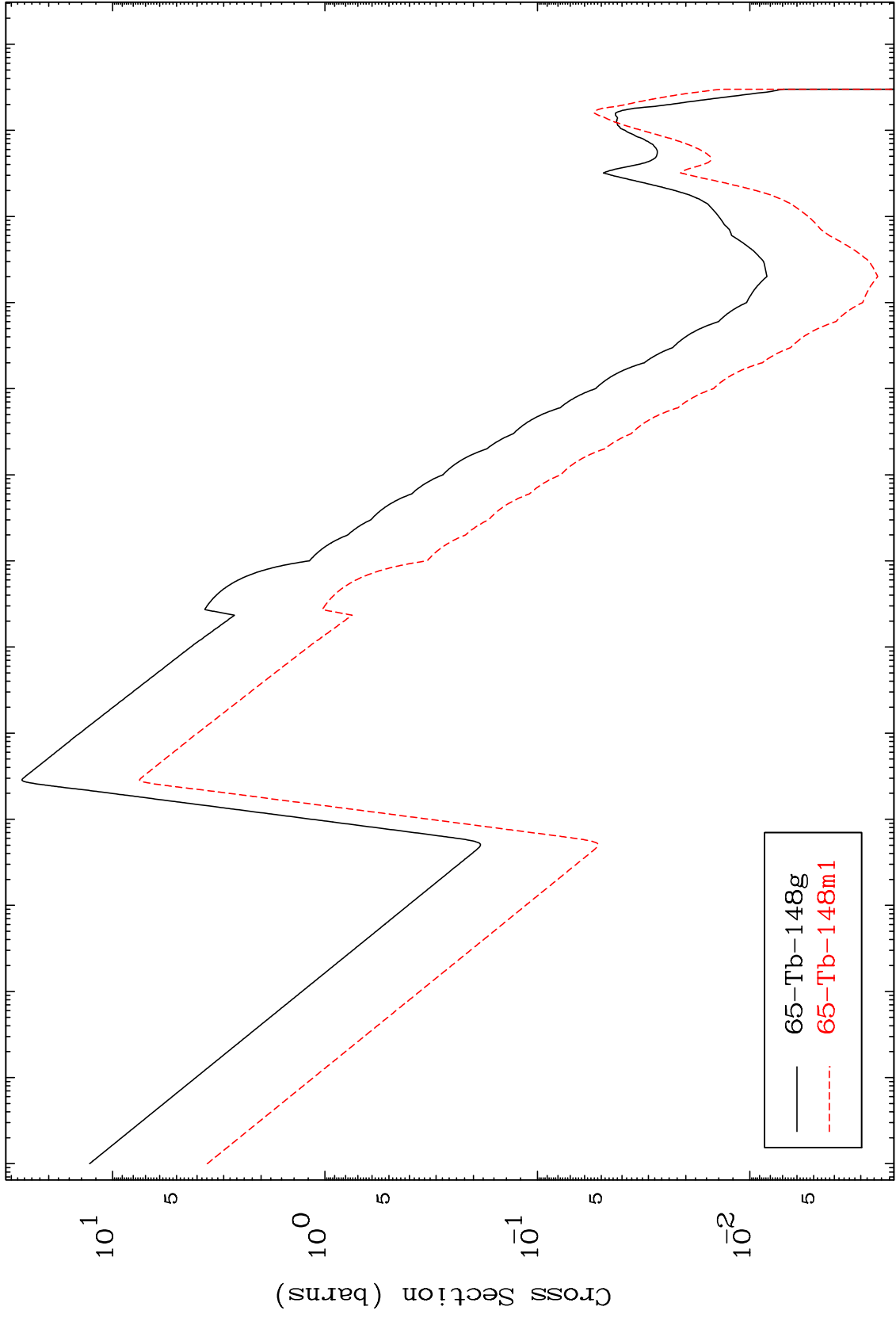
65-Tb-149g
65-Tb-149m1

MAT 6683

67-Ho-151

Radionuclide Production Cross Section

(n, α)



— 65-Tb-148g
- - - 65-Tb-148m1

67-Ho-151

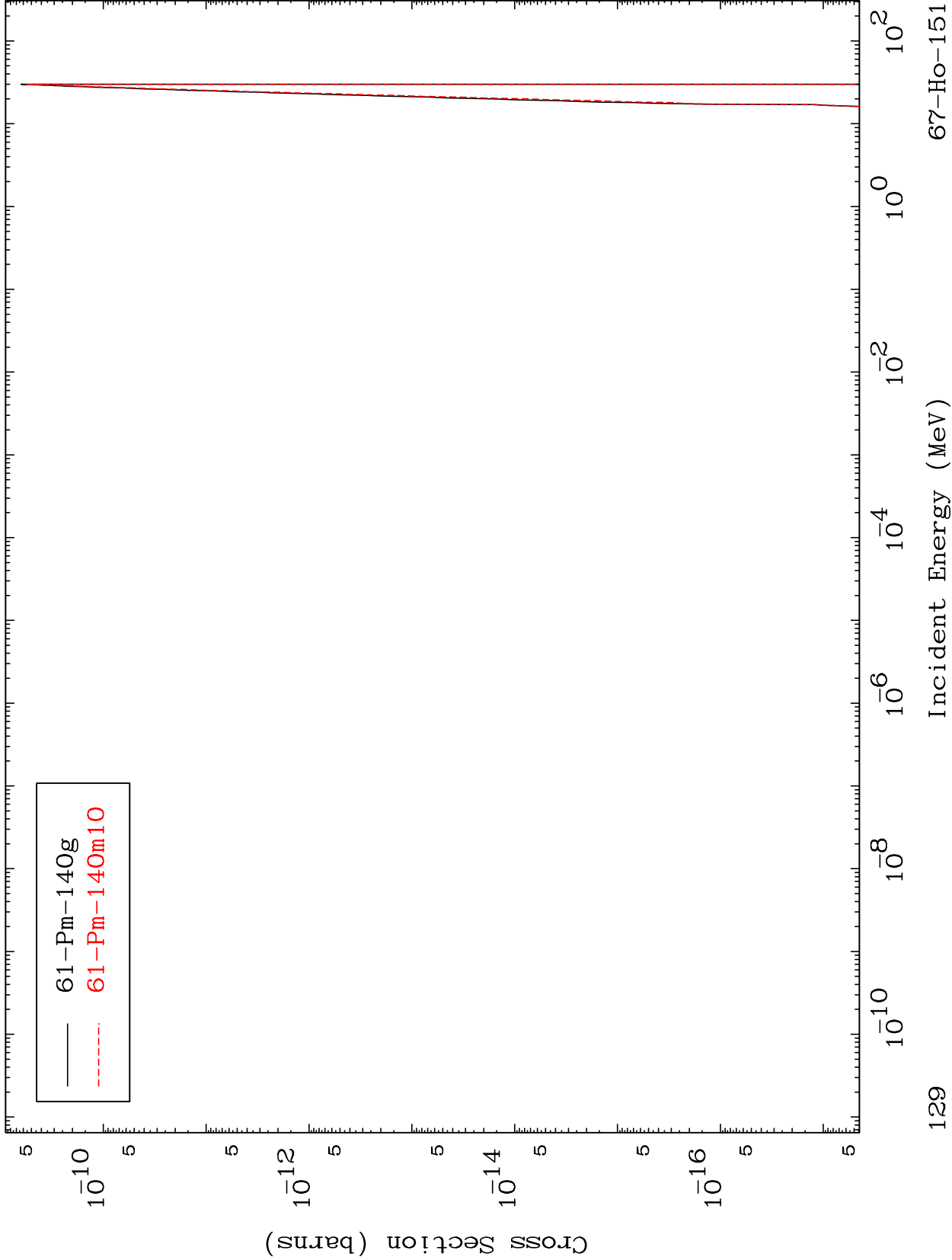
Incident Energy (MeV)

MAT 6683

(n,3 α)

67-Ho-151

Radionuclide Production Cross Section

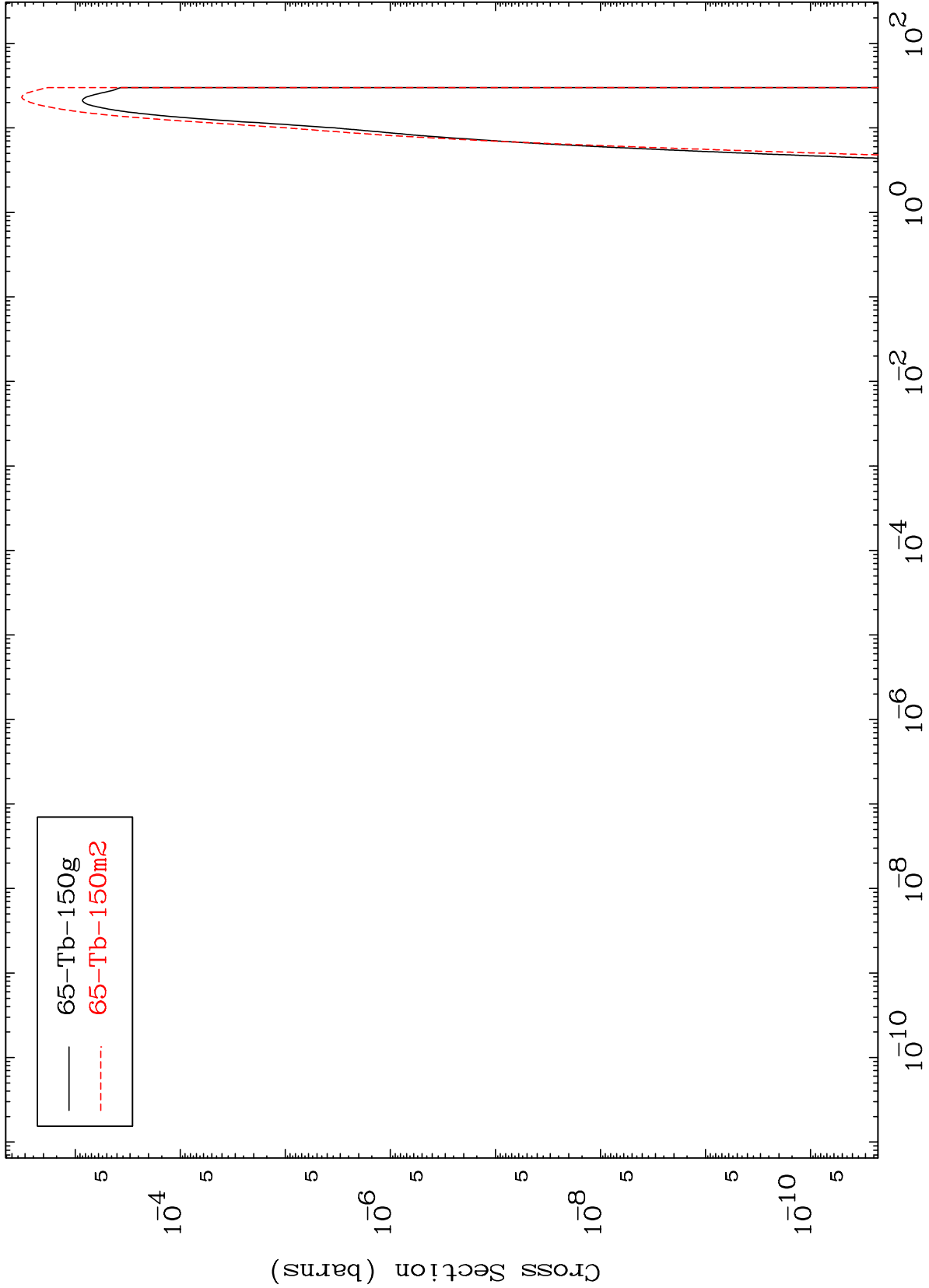


MAT 6683

(n,2p)

67-Ho-151

Radionuclide Production Cross Section



130

Incident Energy (MeV)

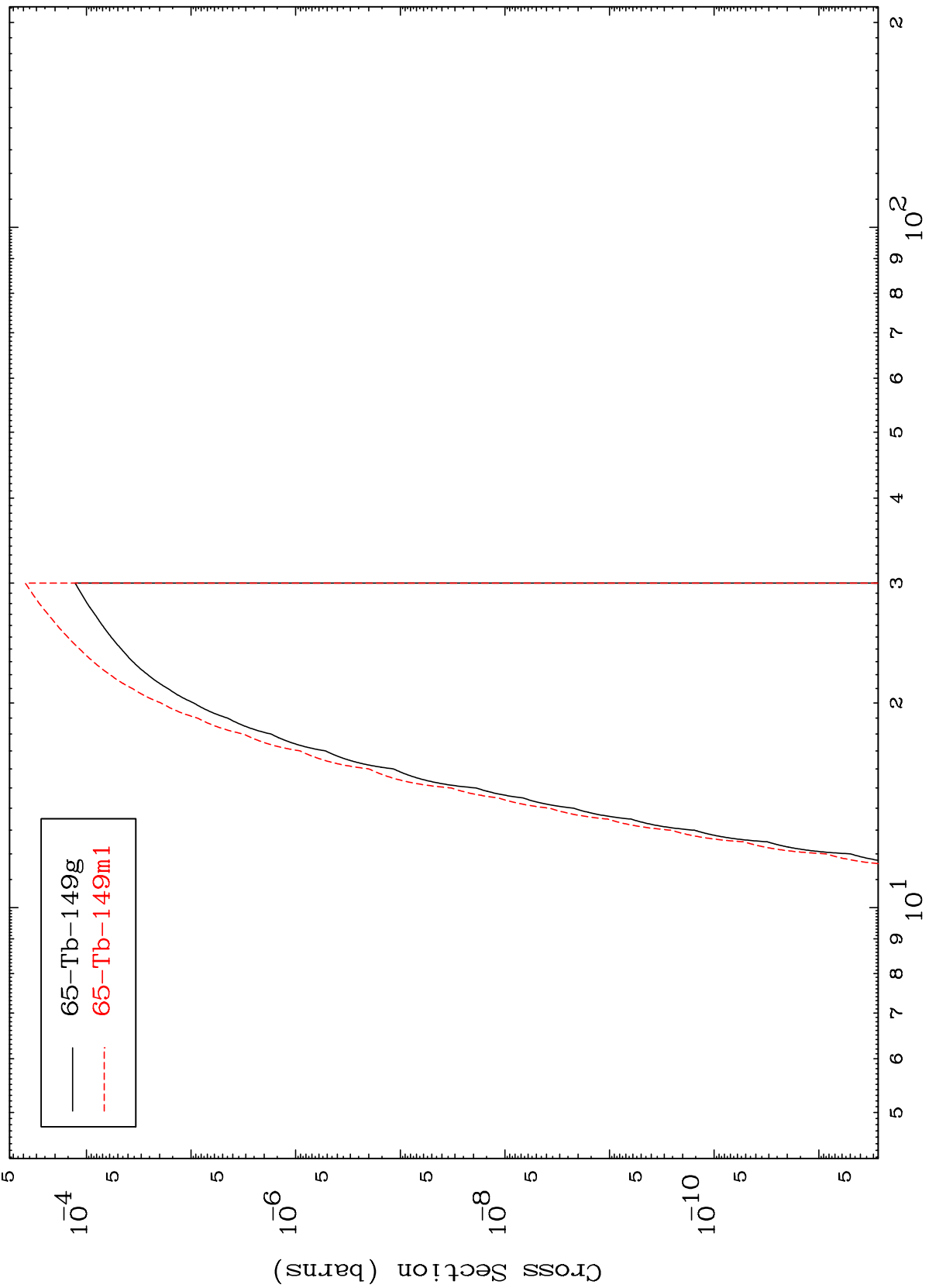
67-Ho-151

MAT 6683

(n,p) d

67-Ho-151

Radionuclide Production Cross Section



65-Tb-149g
65-Tb-149m1

131

Incident Energy (MeV)

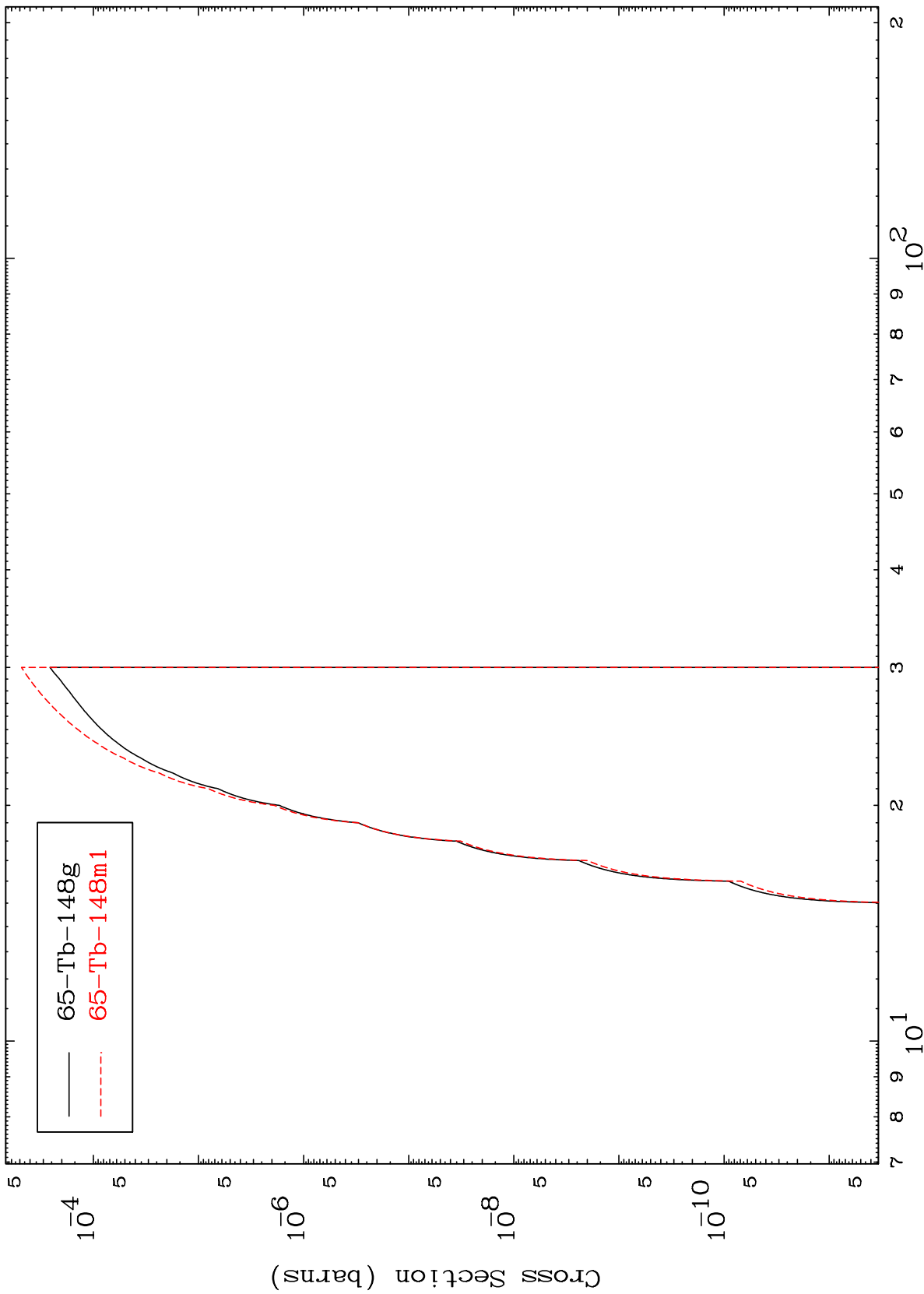
67-Ho-151

MAT 6683

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



132

Incident Energy (MeV)

67-Ho-151