

Program EVALPLOT
(Version 2021-1)

by

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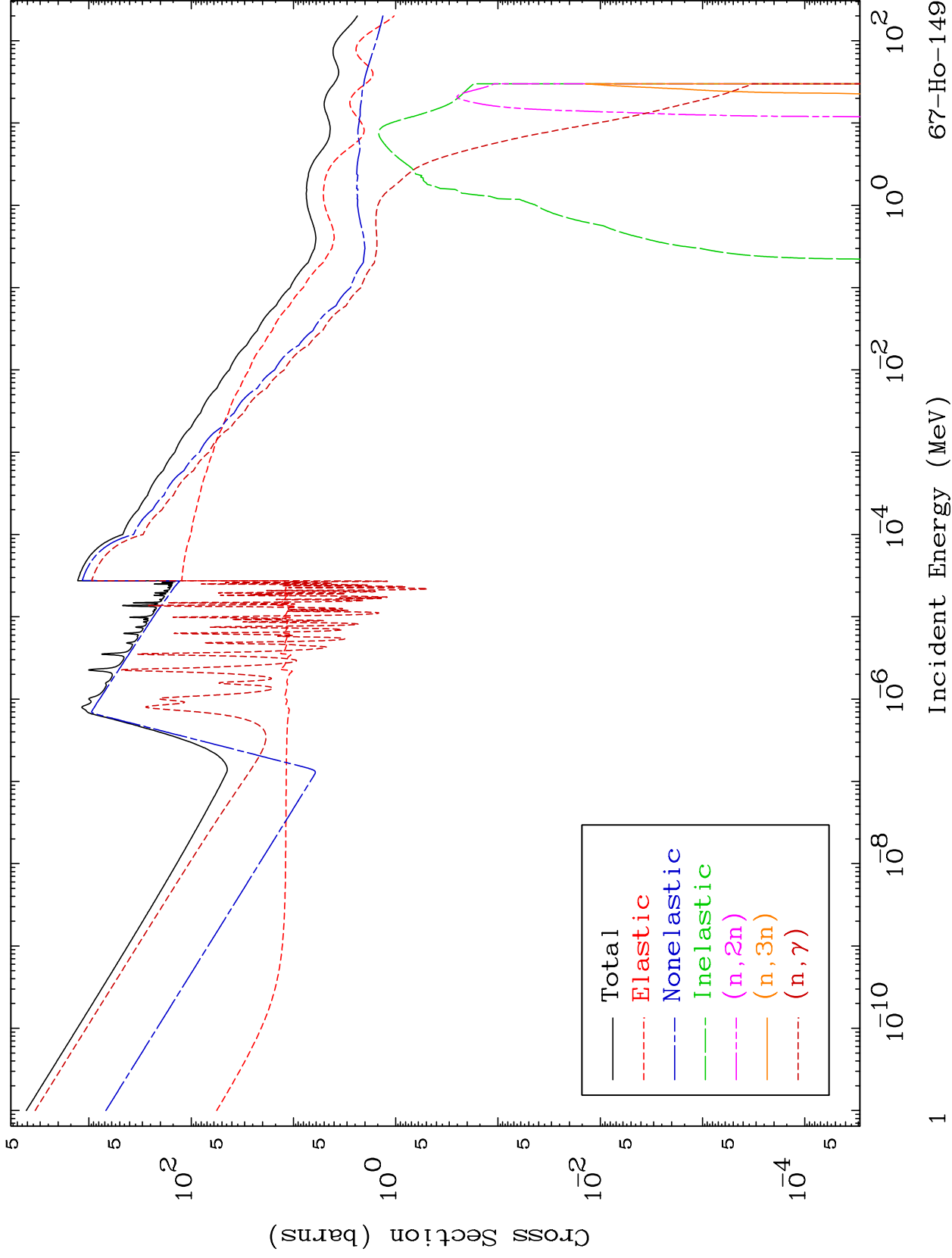
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Press Mouse Button to Start

MAT 6677

Neutron Major
293 Kelvin Cross Sections

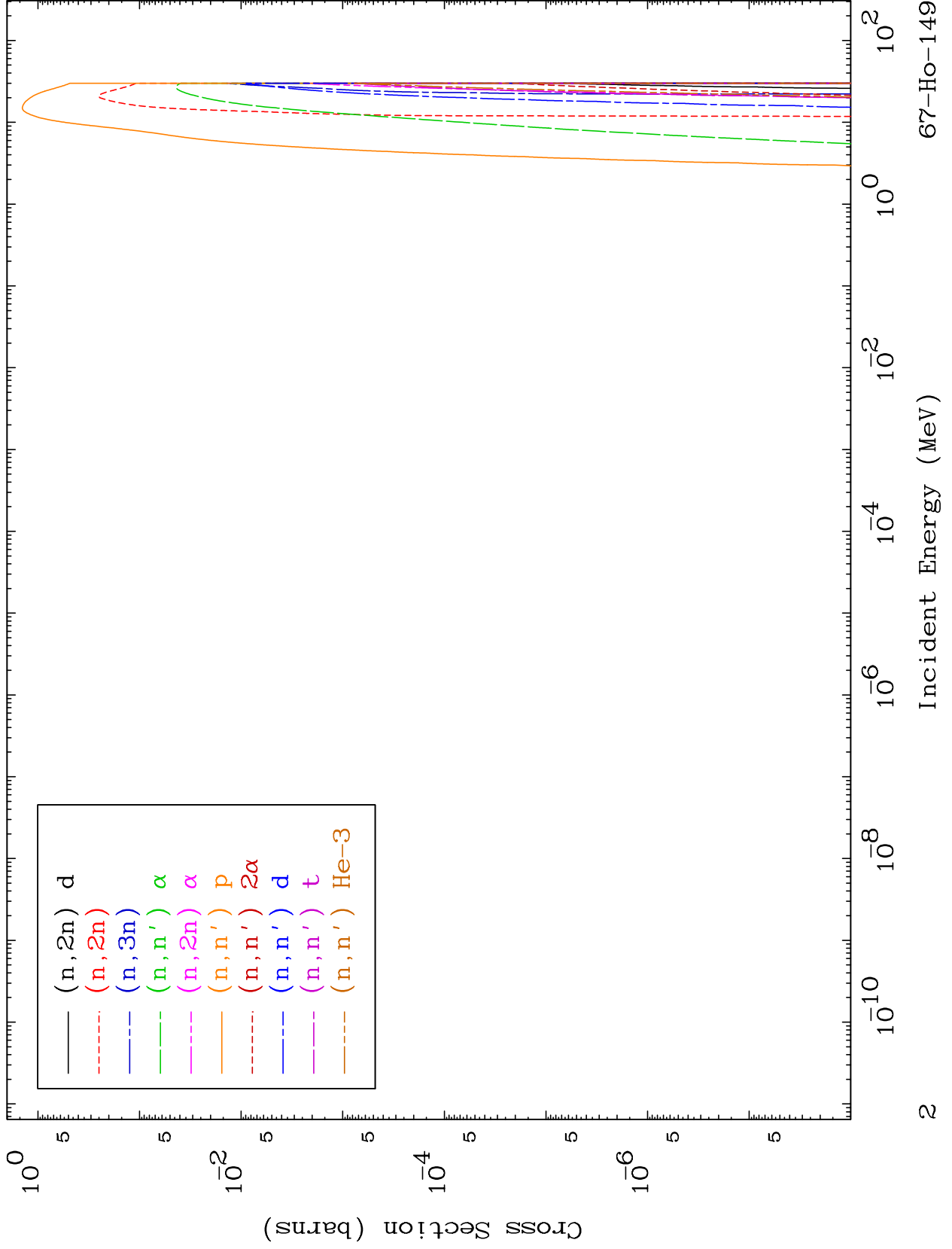
67-Ho-149



MAT 6677

Neutron Absorption
293 Kelvin Cross Sections

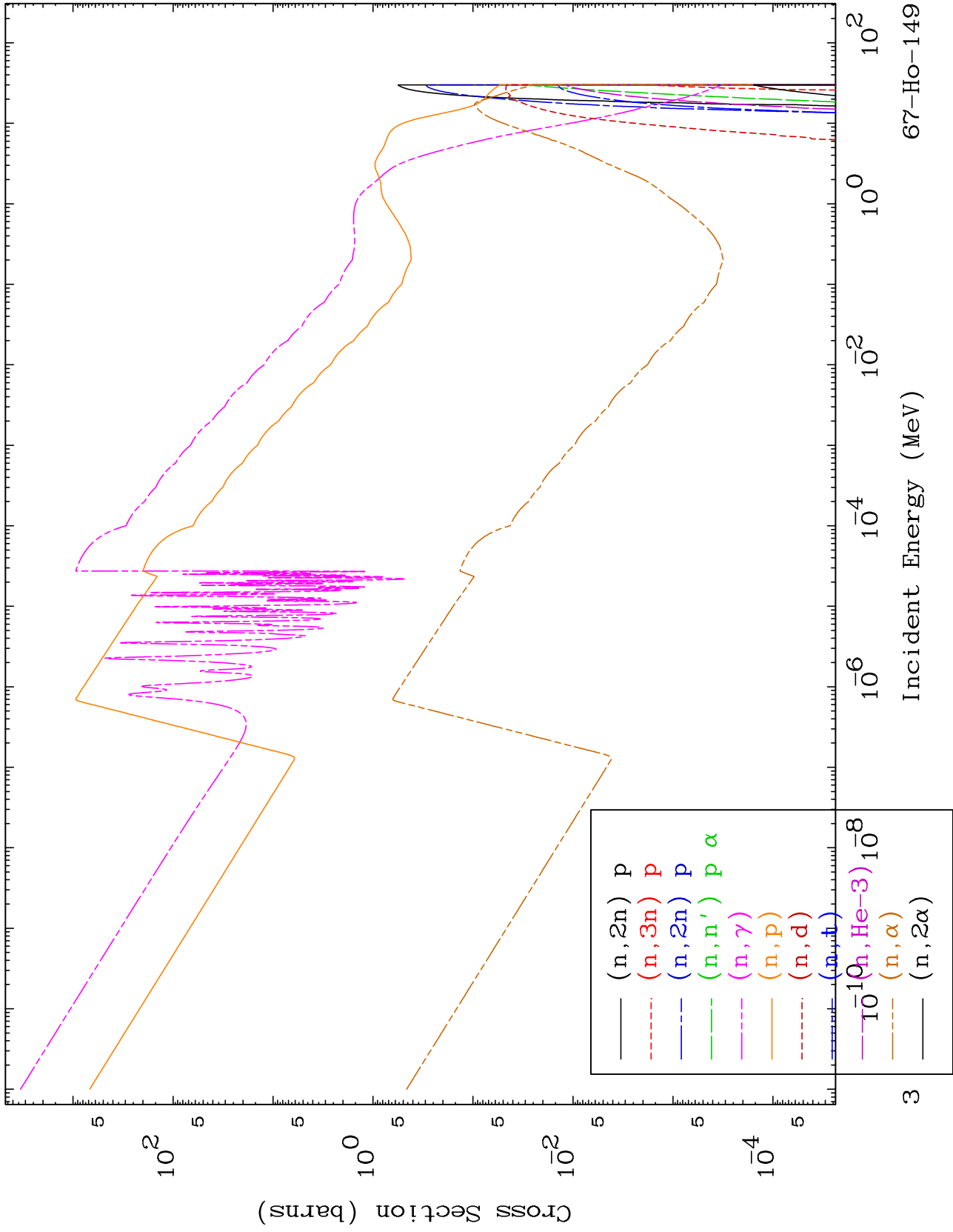
67-Ho-149



MAT 6677

Neutron Absorption
293 Kelvin Cross Sections

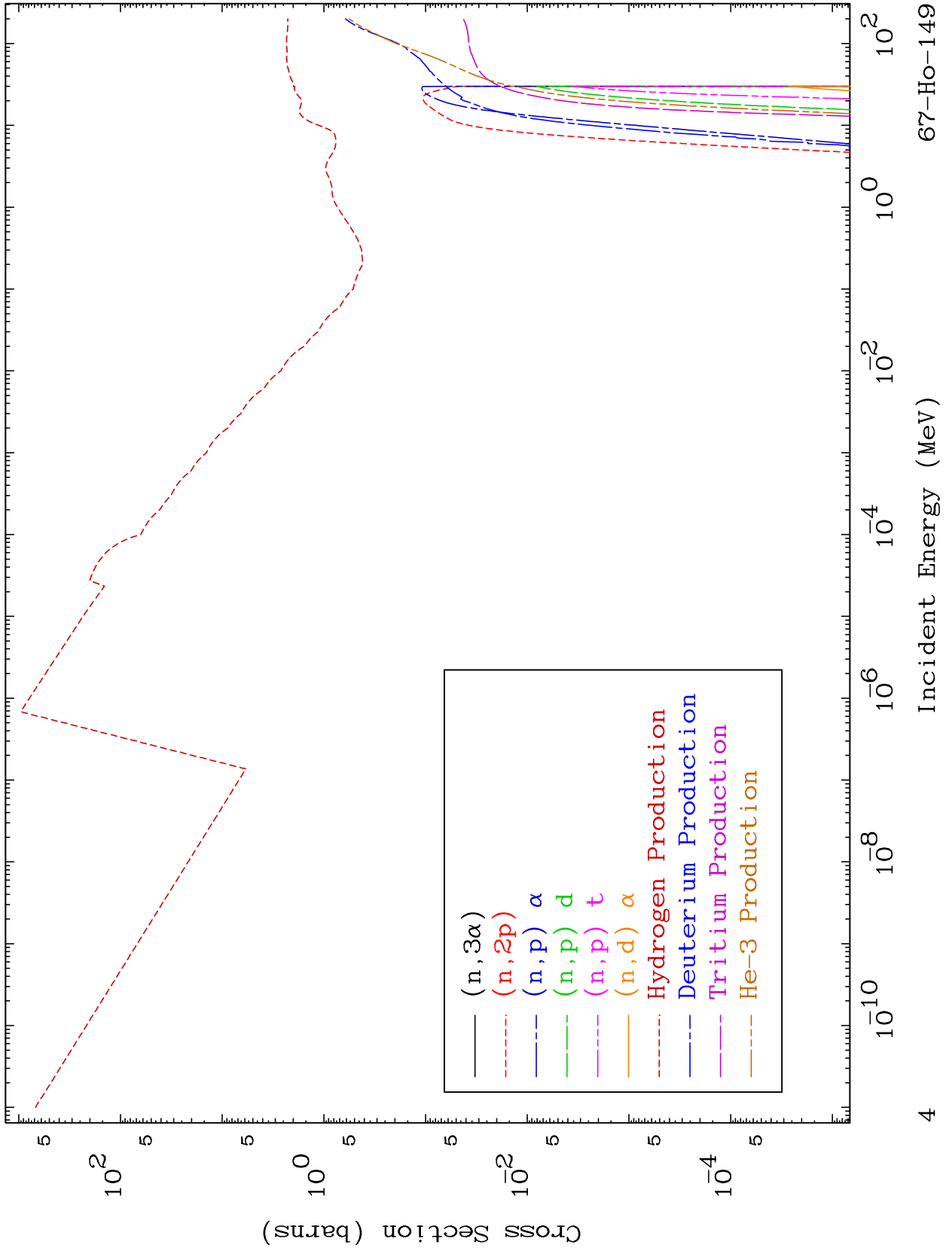
67-Ho-149



MAT 6677

Neutron Absorption
293 Kelvin Cross Sections

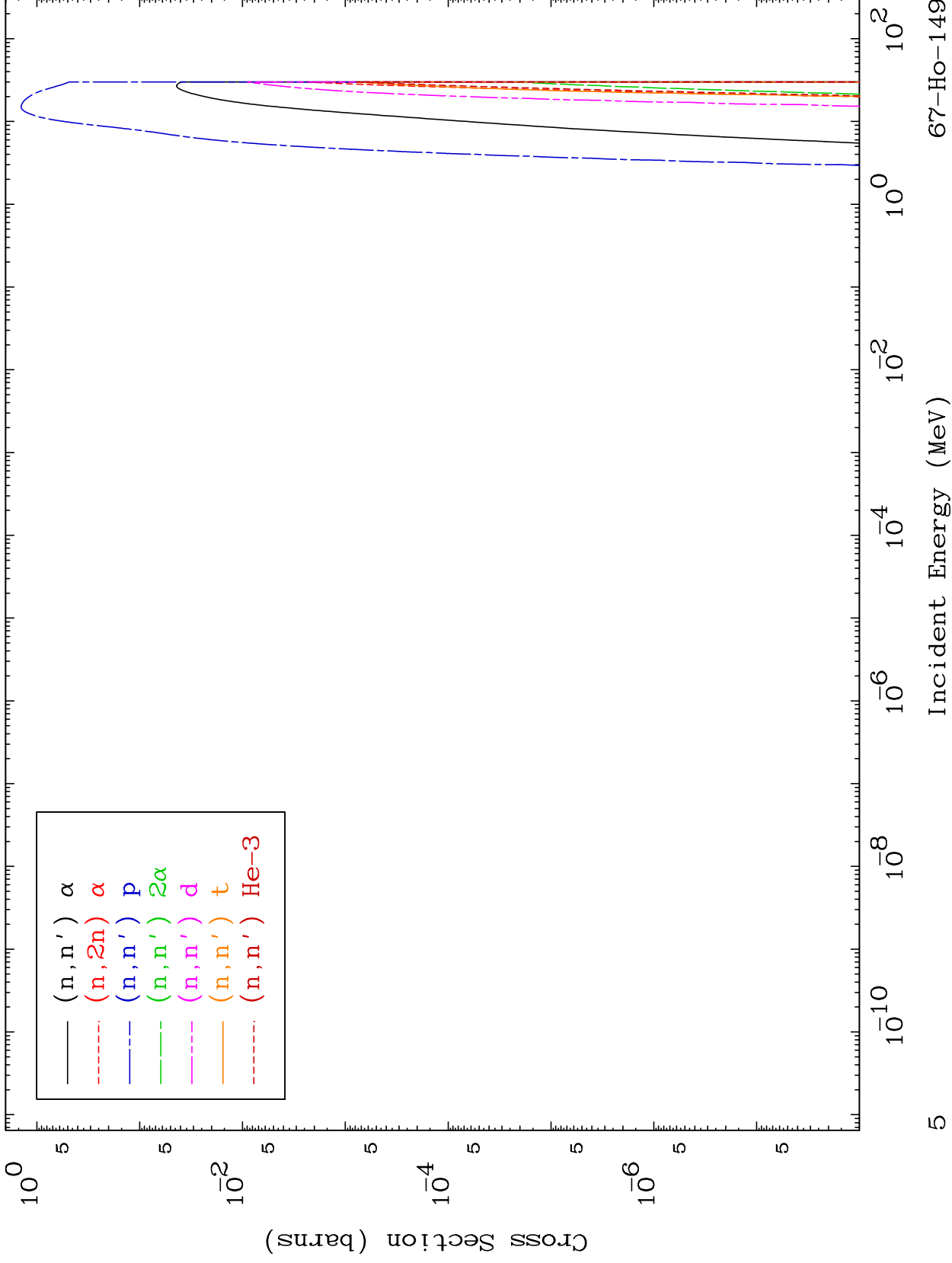
67-Ho-149



MAT 6677

Charged Particle
293 Kelvin Cross Sections

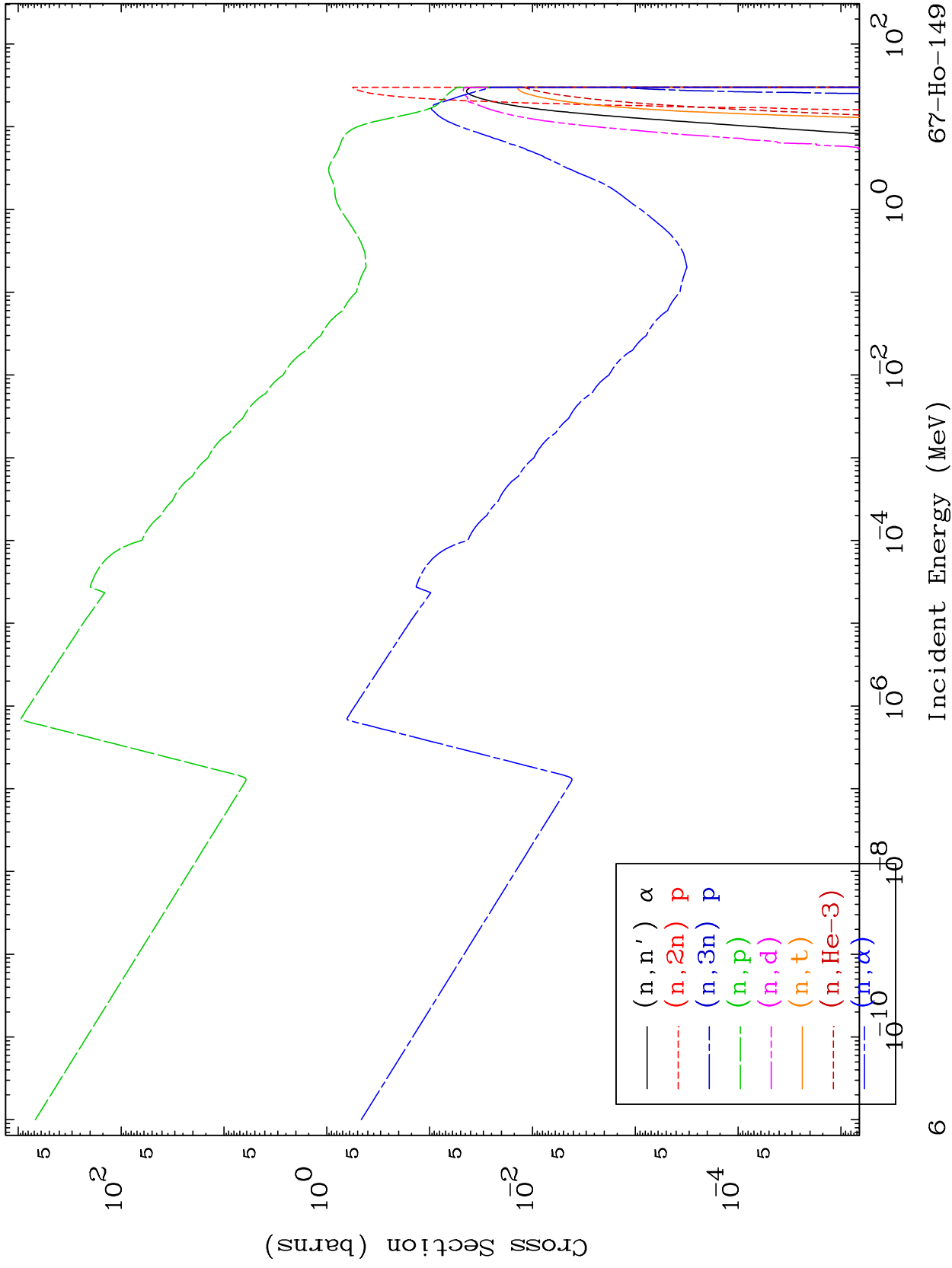
67-Ho-149



MAT 6677

Charged Particle
293 Kelvin Cross Sections

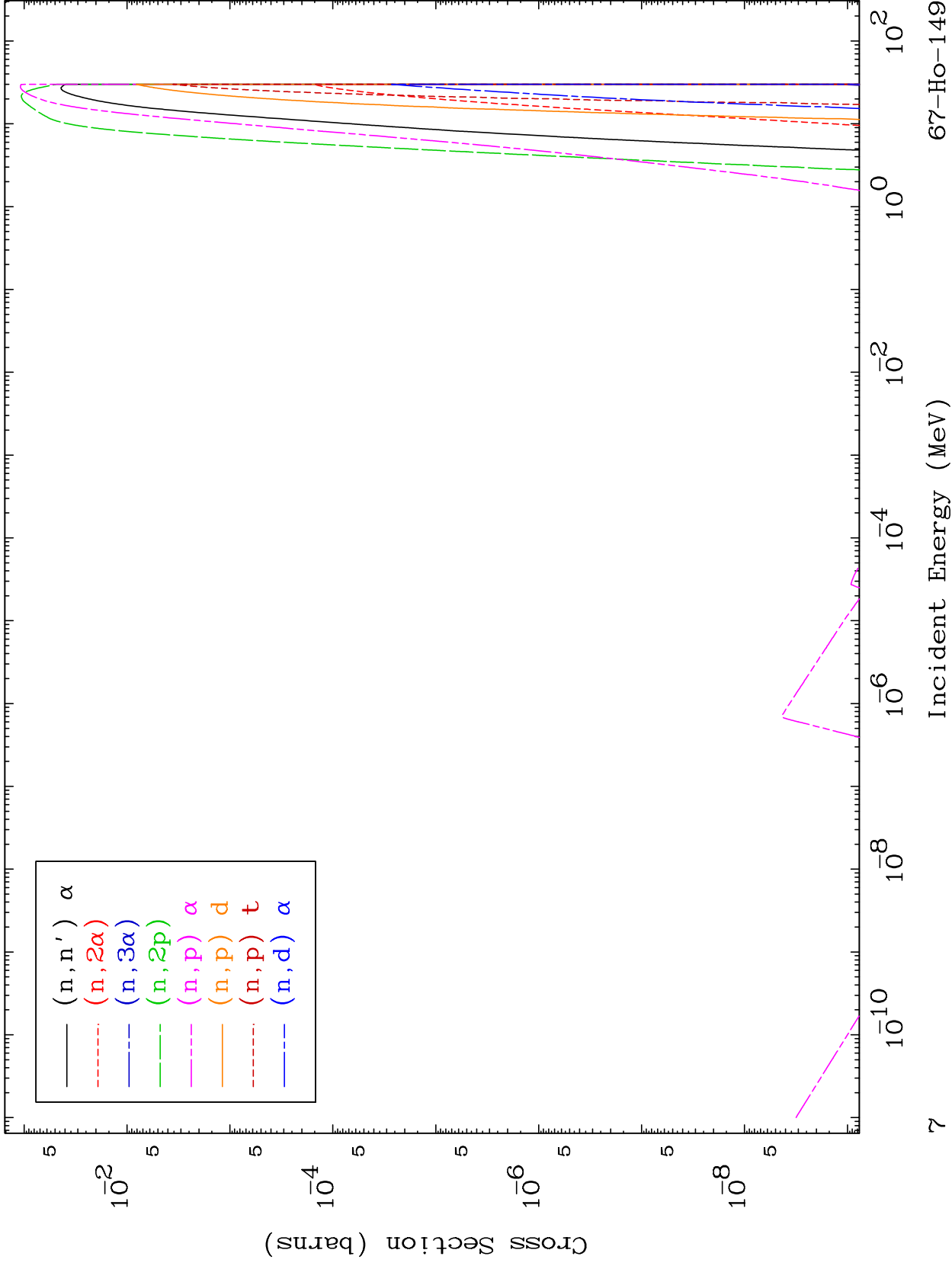
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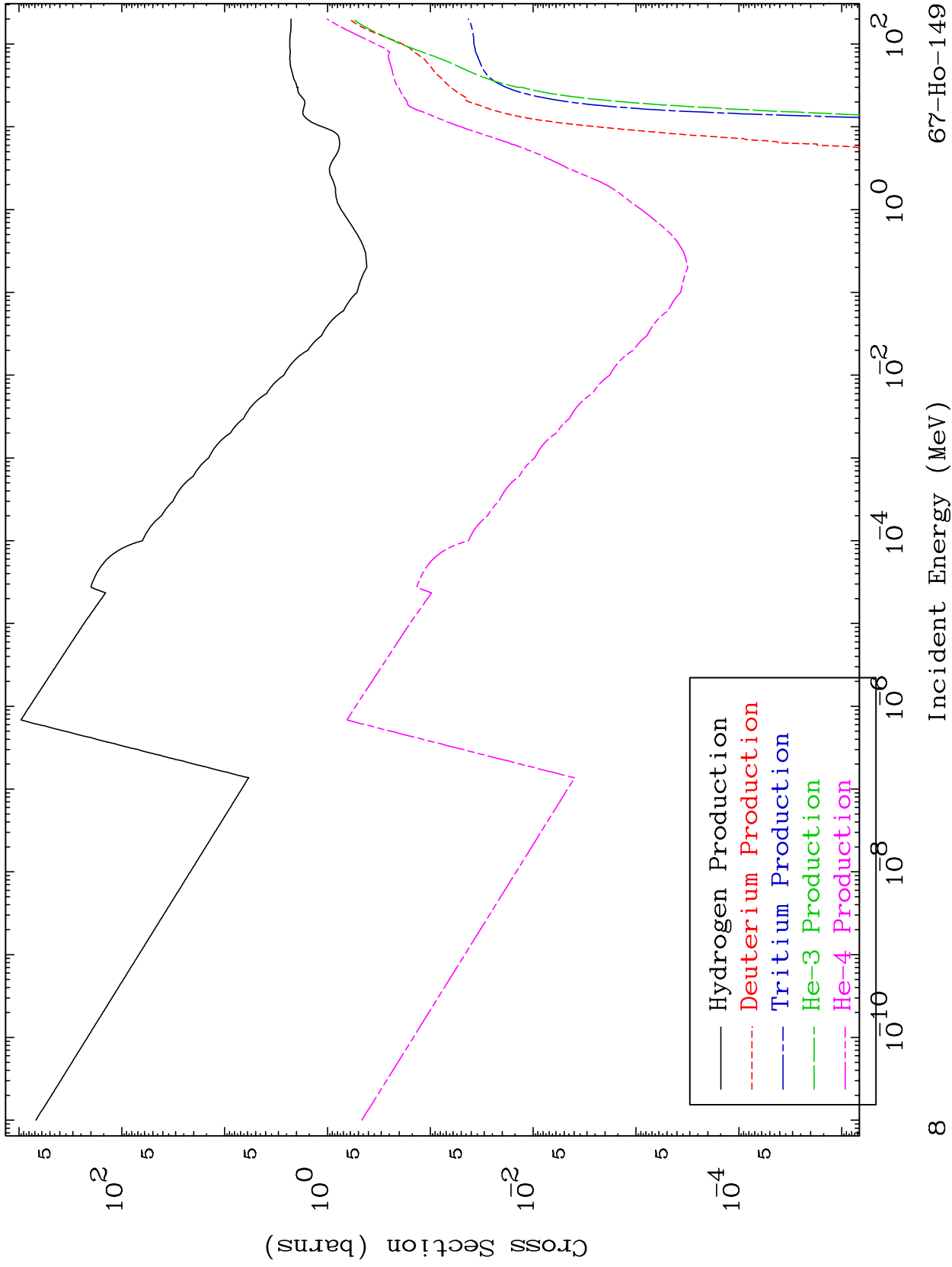


MAT 6677

Charged Particle
293 Kelvin Cross Sections

67-Ho-149

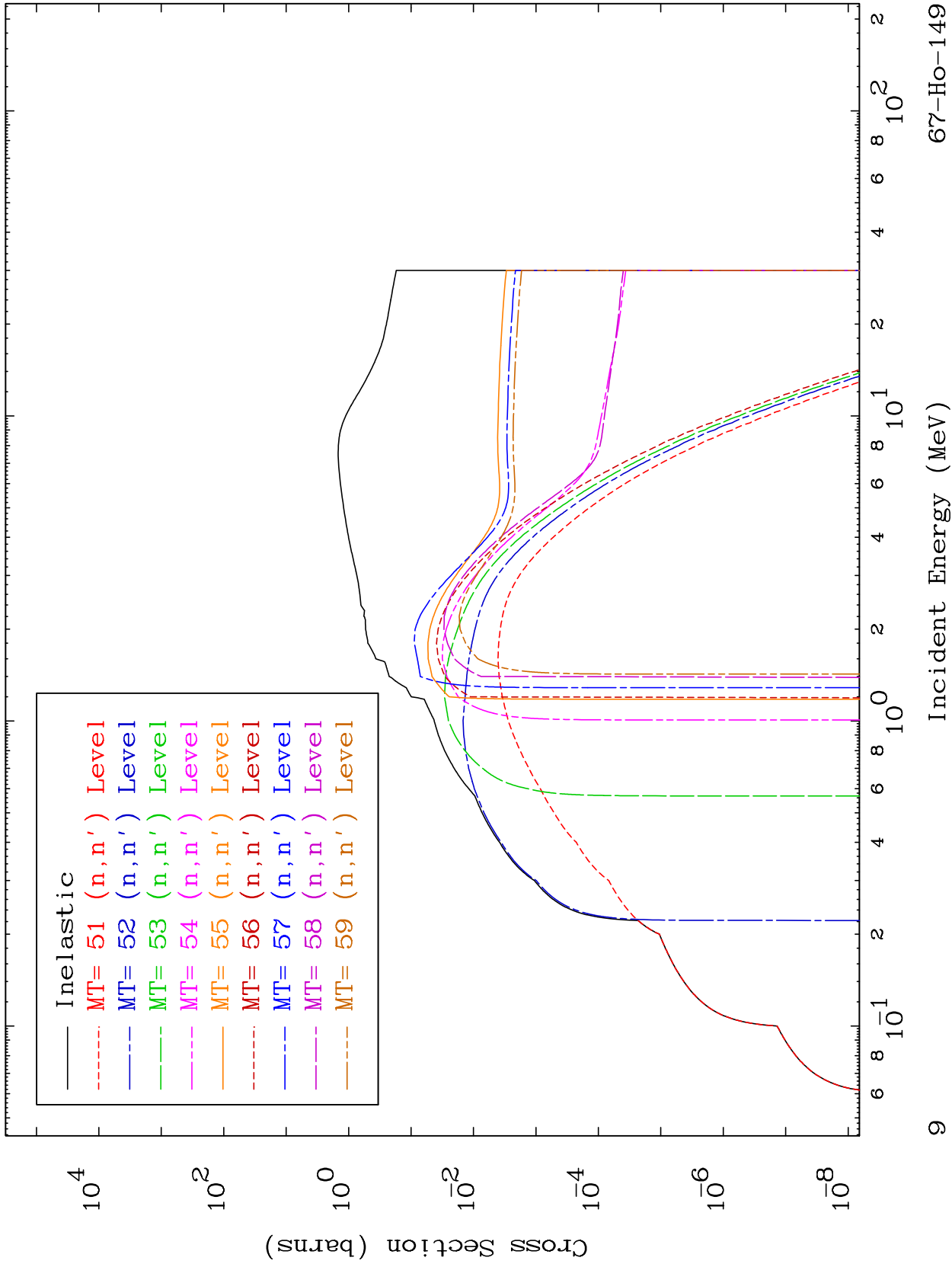




MAT 6677

(n,n') Levels
293 Kelvin Cross Sections

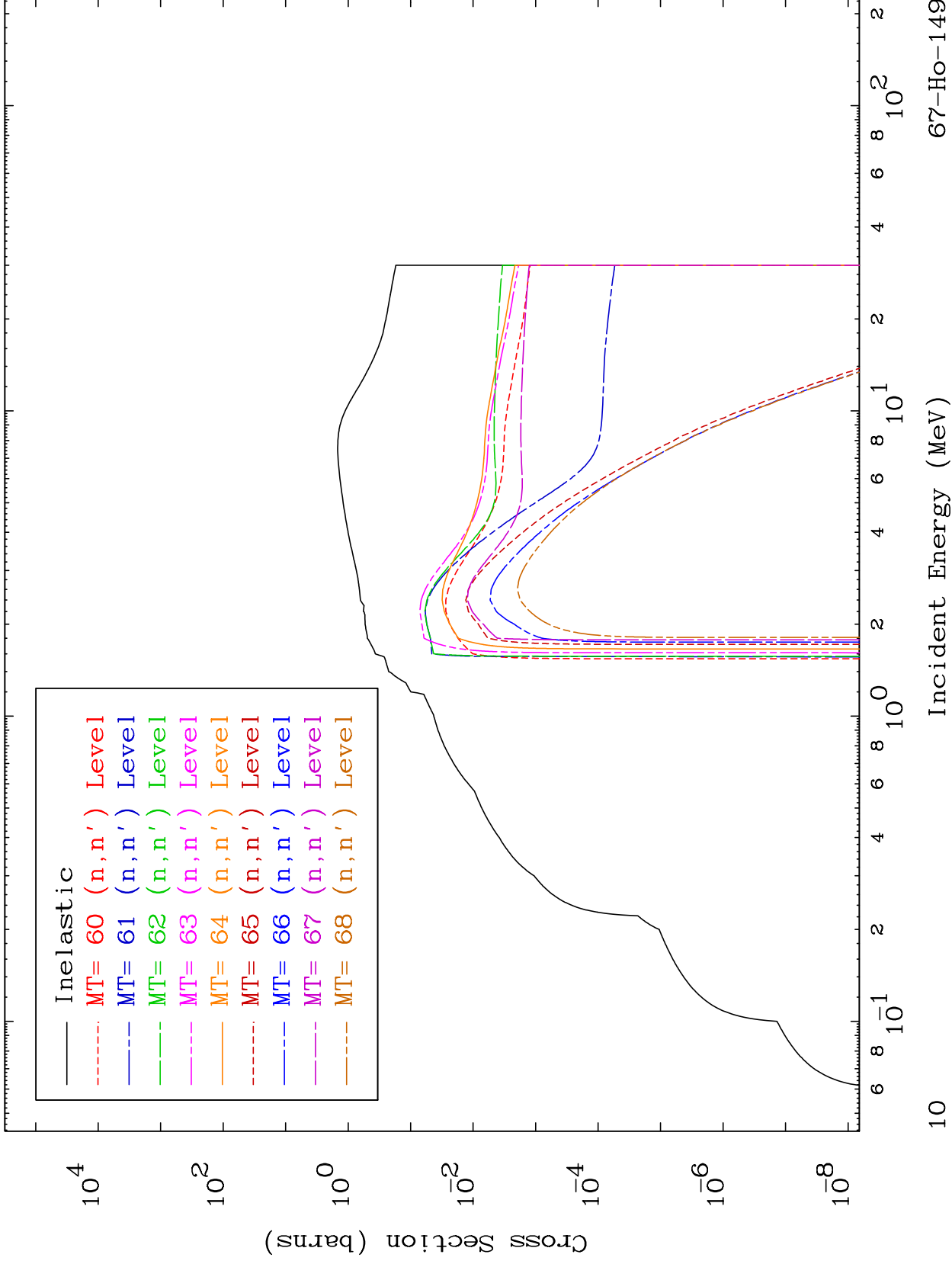
67-Ho-149



MAT 6677

(n,n') Levels
293 Kelvin Cross Sections

67-Ho-149



10

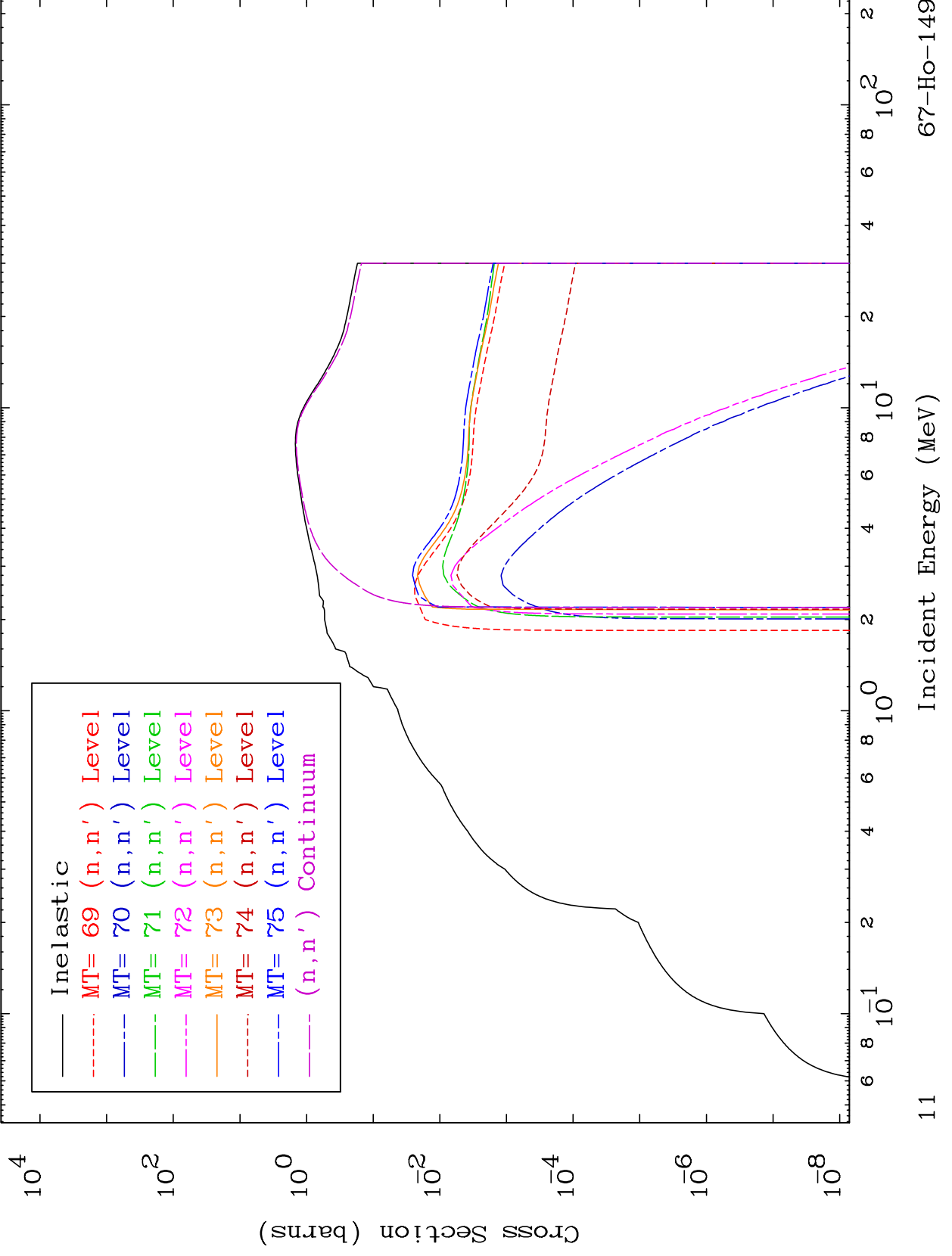
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,n') Levels
293 Kelvin Cross Sections

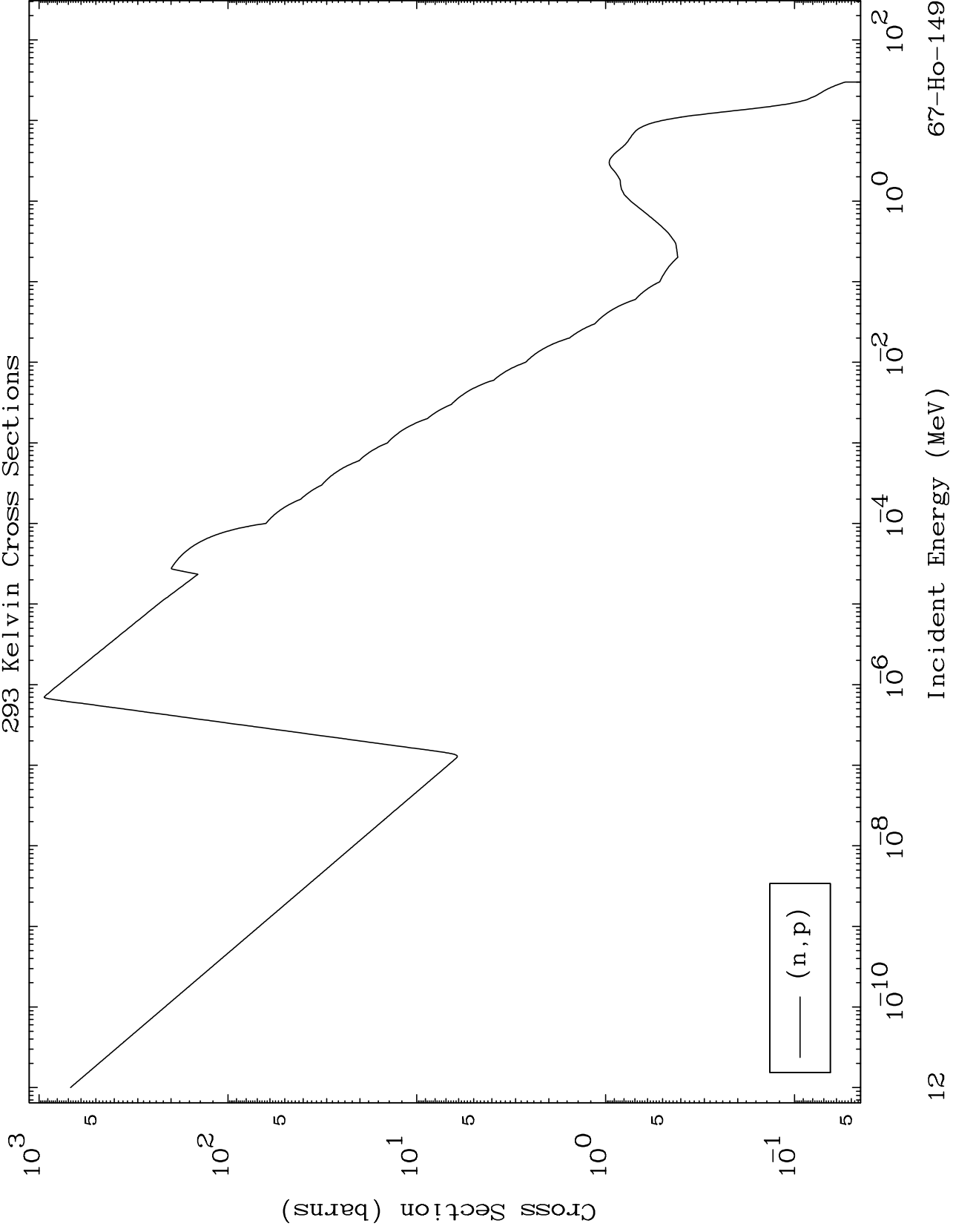
67-Ho-149



MAT 66777

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-149

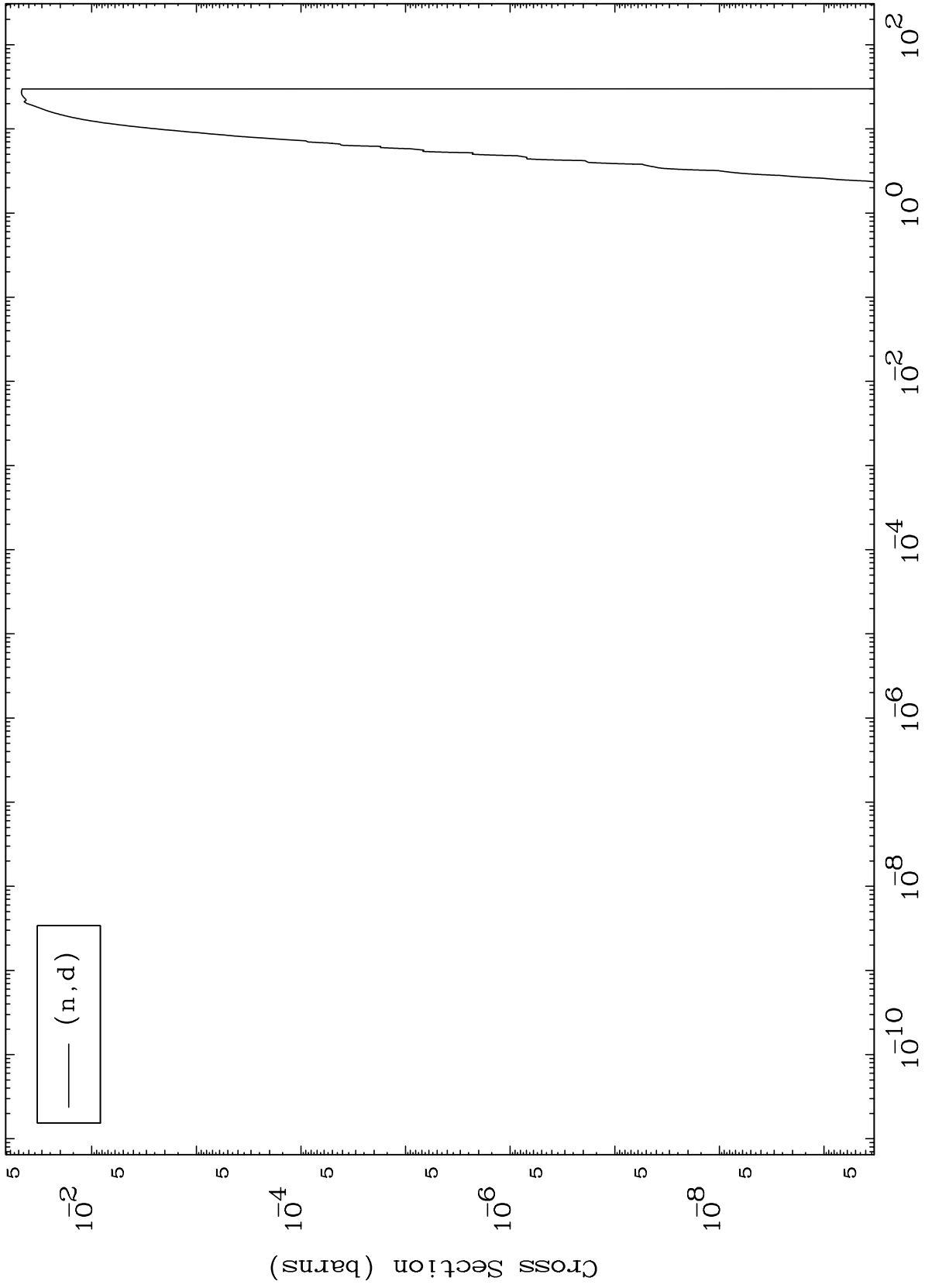


12

MAT 6677

(n,d) Levels
293 Kelvin Cross Sections

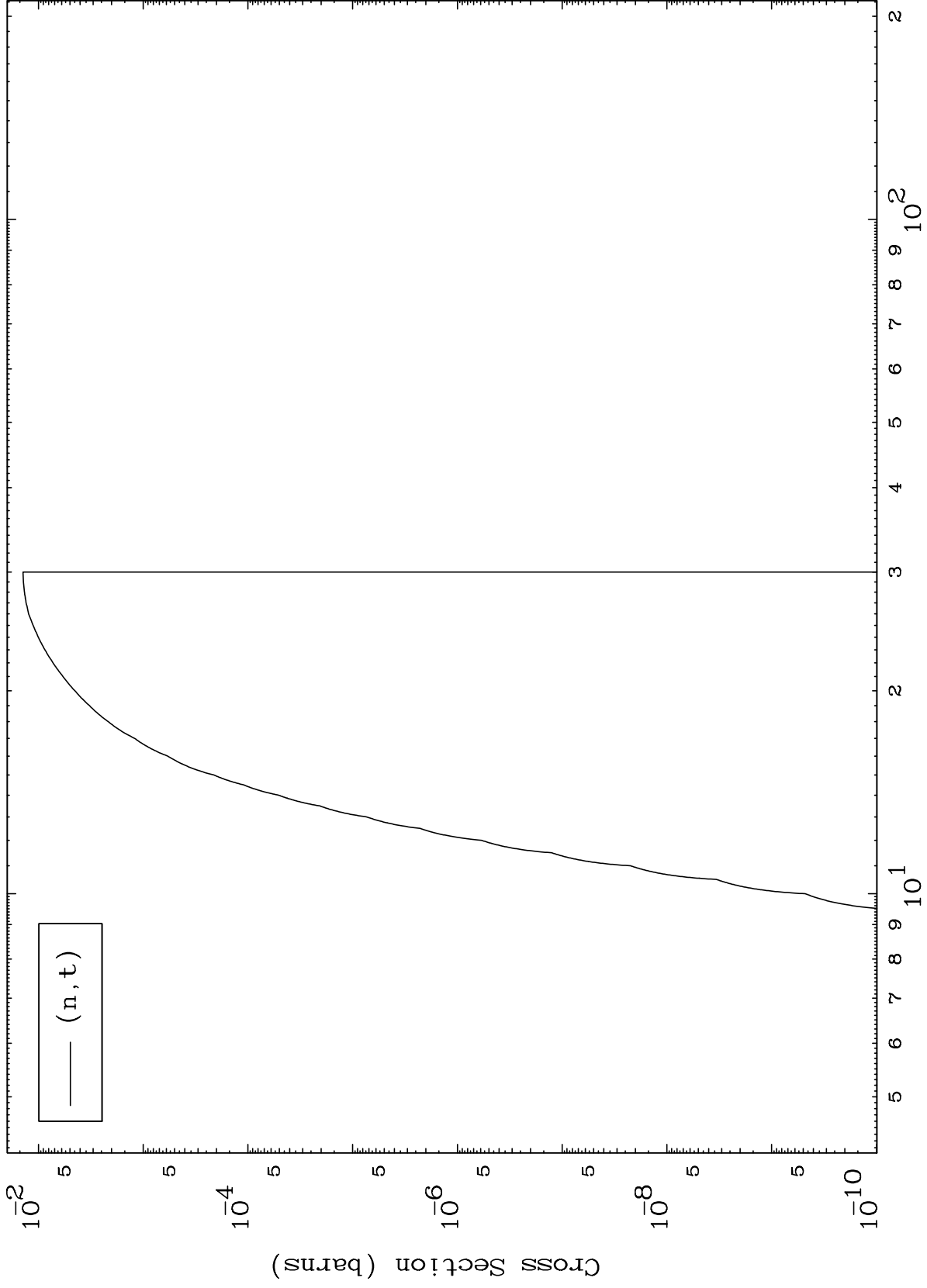
67-Ho-149



MAT 6677

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-149



14

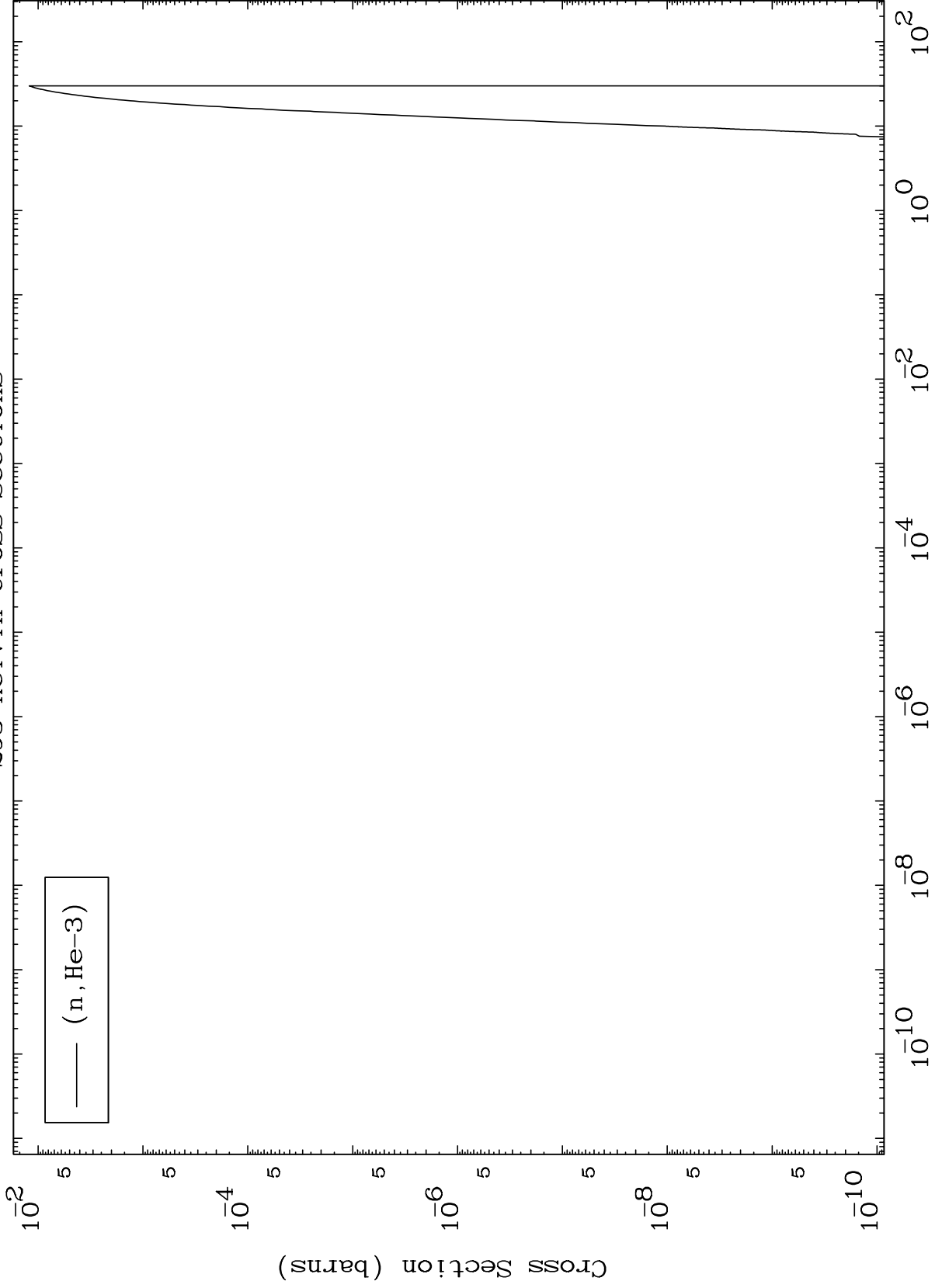
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-149



15

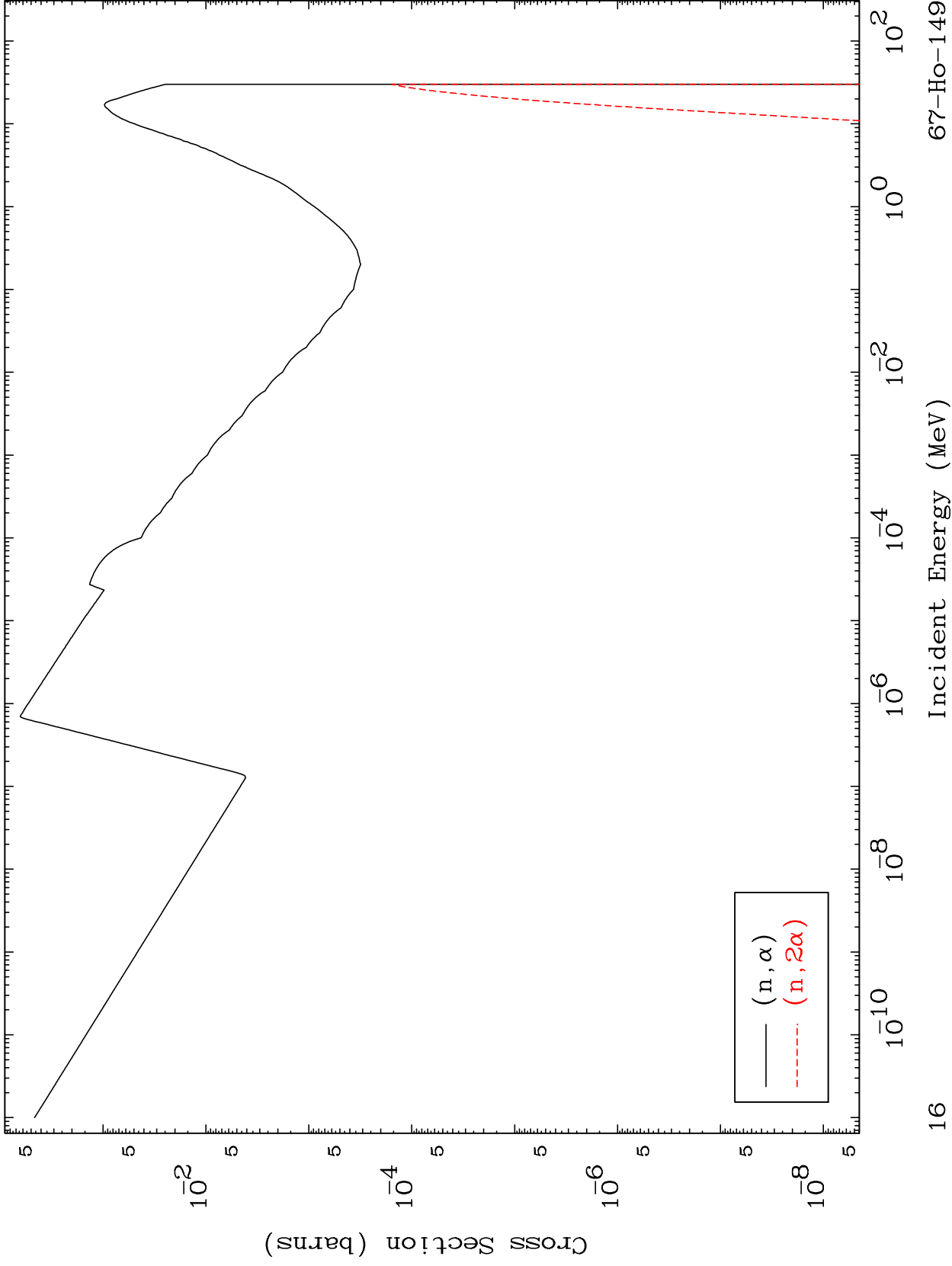
Incident Energy (MeV)

67-Ho-149

MAT 66777

(n, α) Levels
293 Kelvin Cross Sections

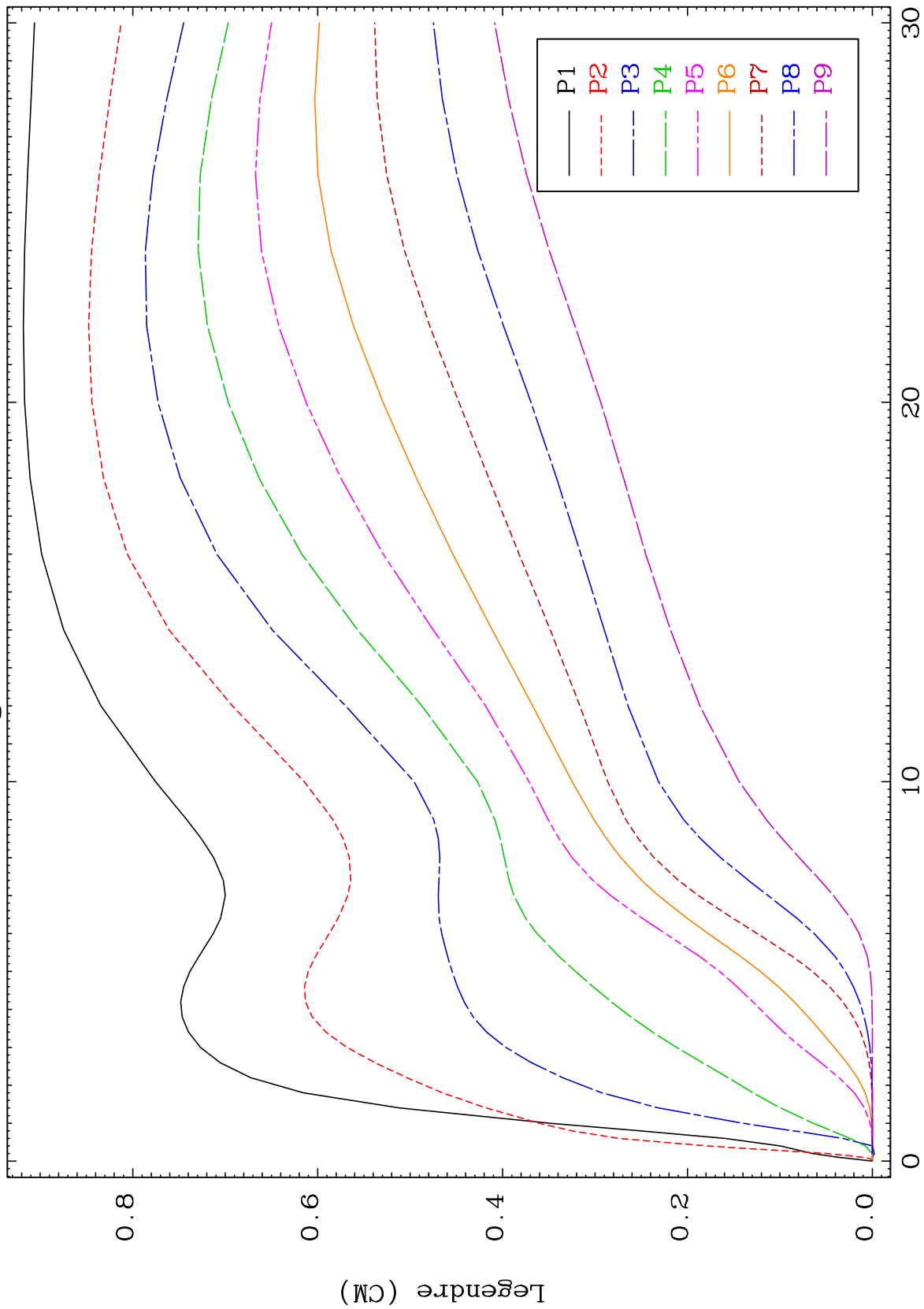
67-Ho-149



MAT 6677

Elastic Legendre Coefficients

67-Ho-149



17

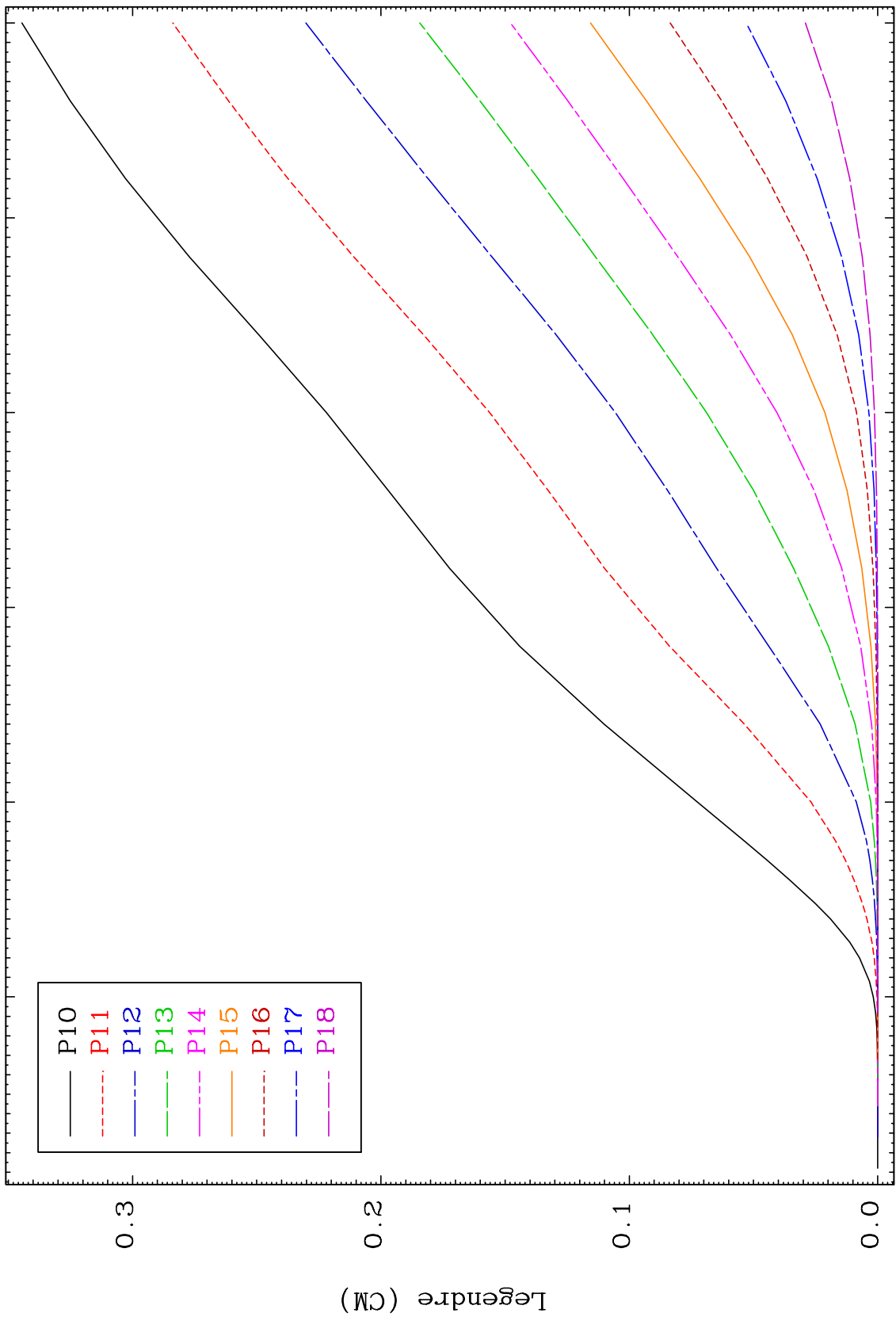
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



18

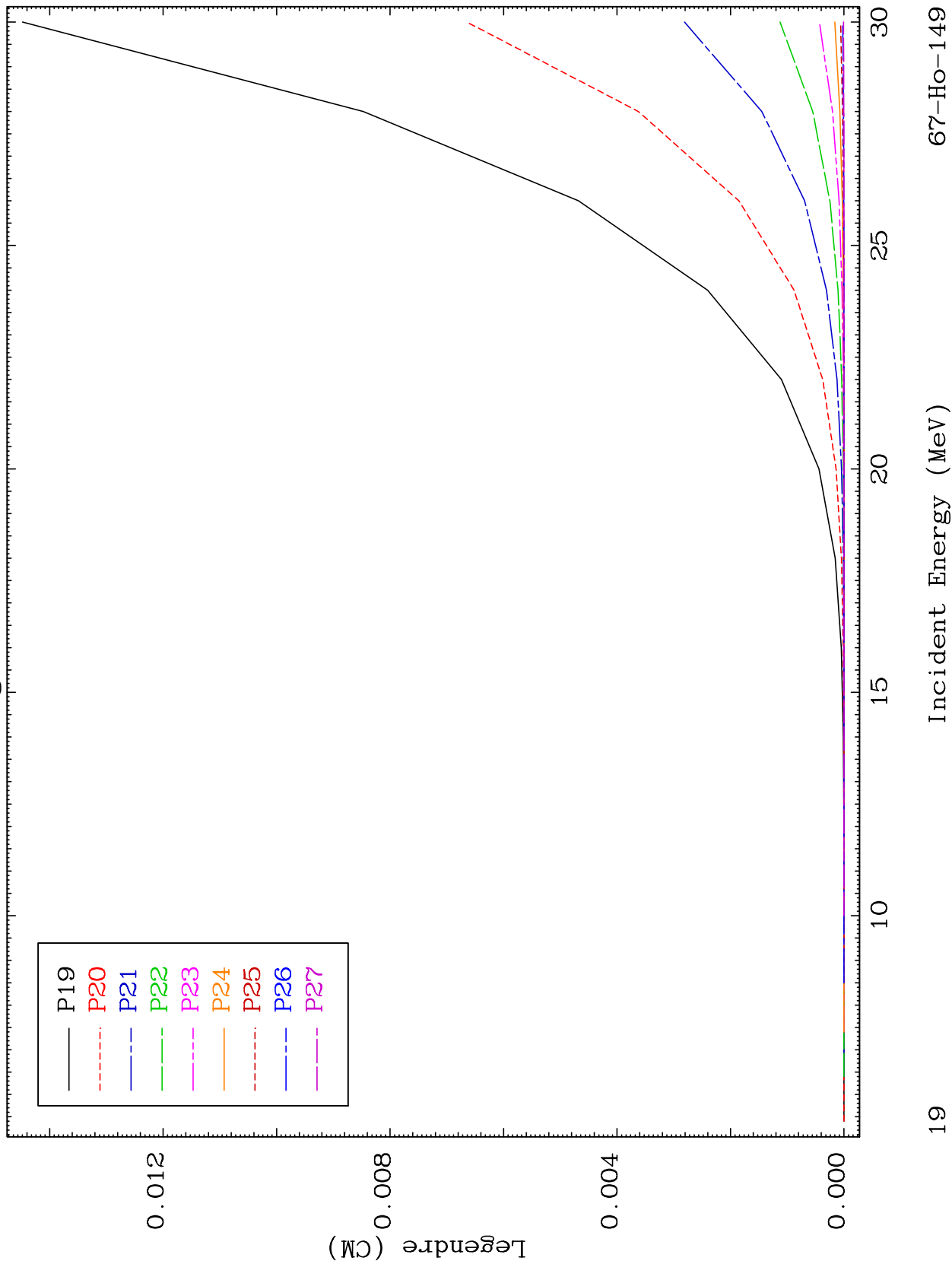
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



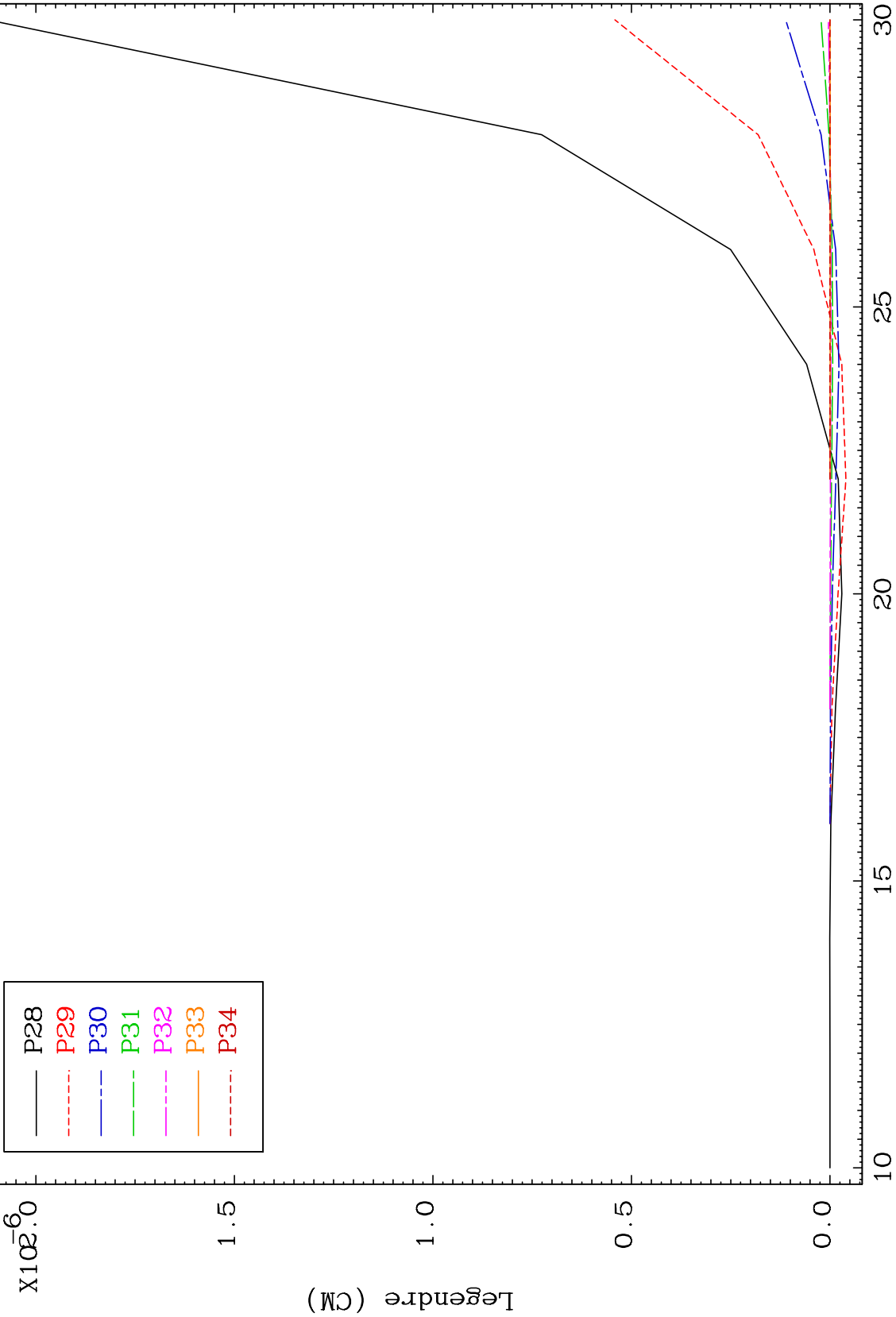
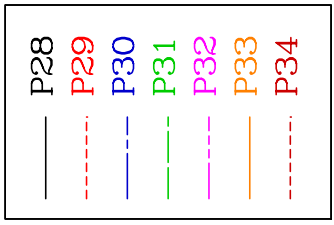
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67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



67-Ho-149

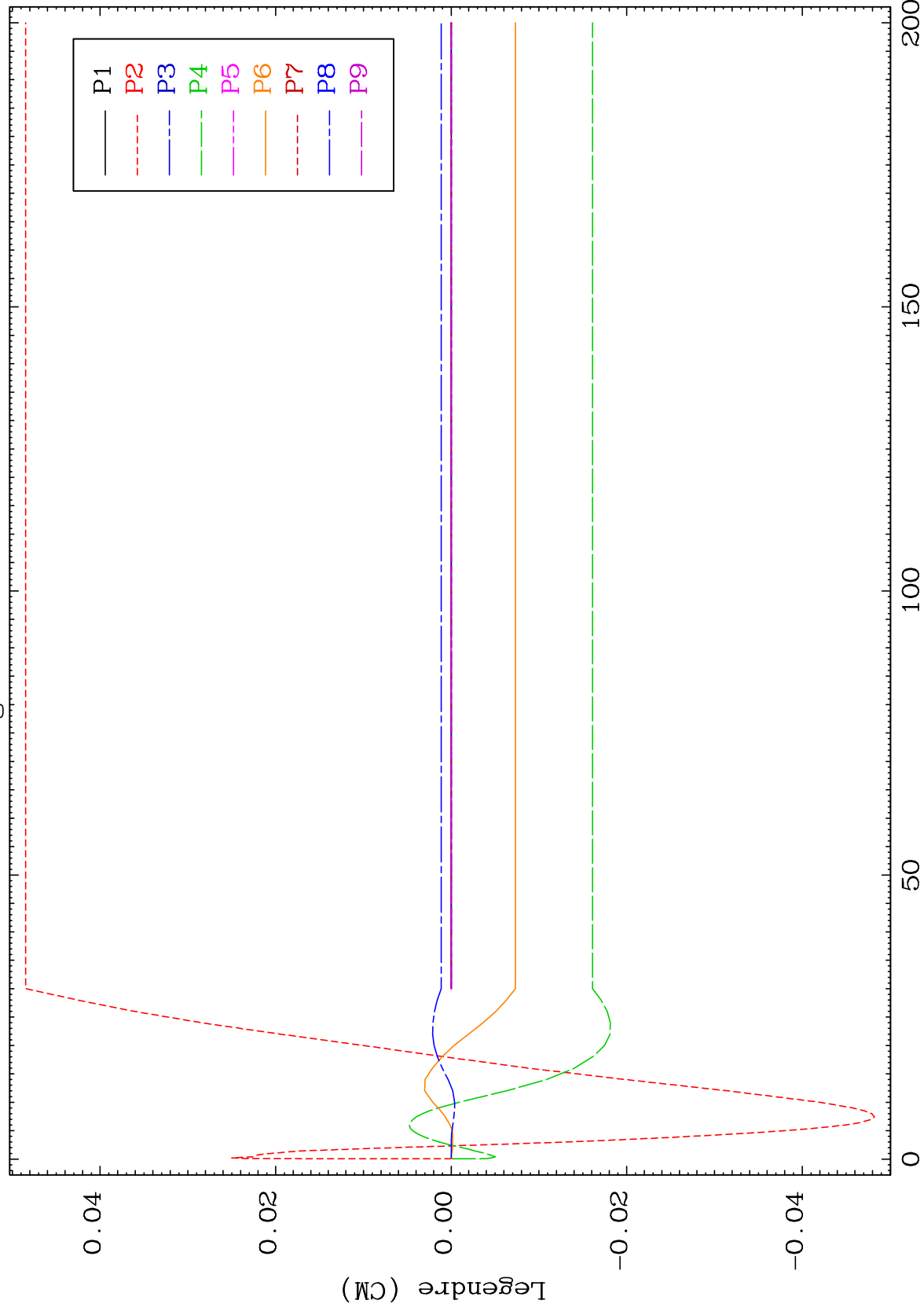
Incident Energy (MeV)

20

MAT 6677

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

67-Ho-149



21

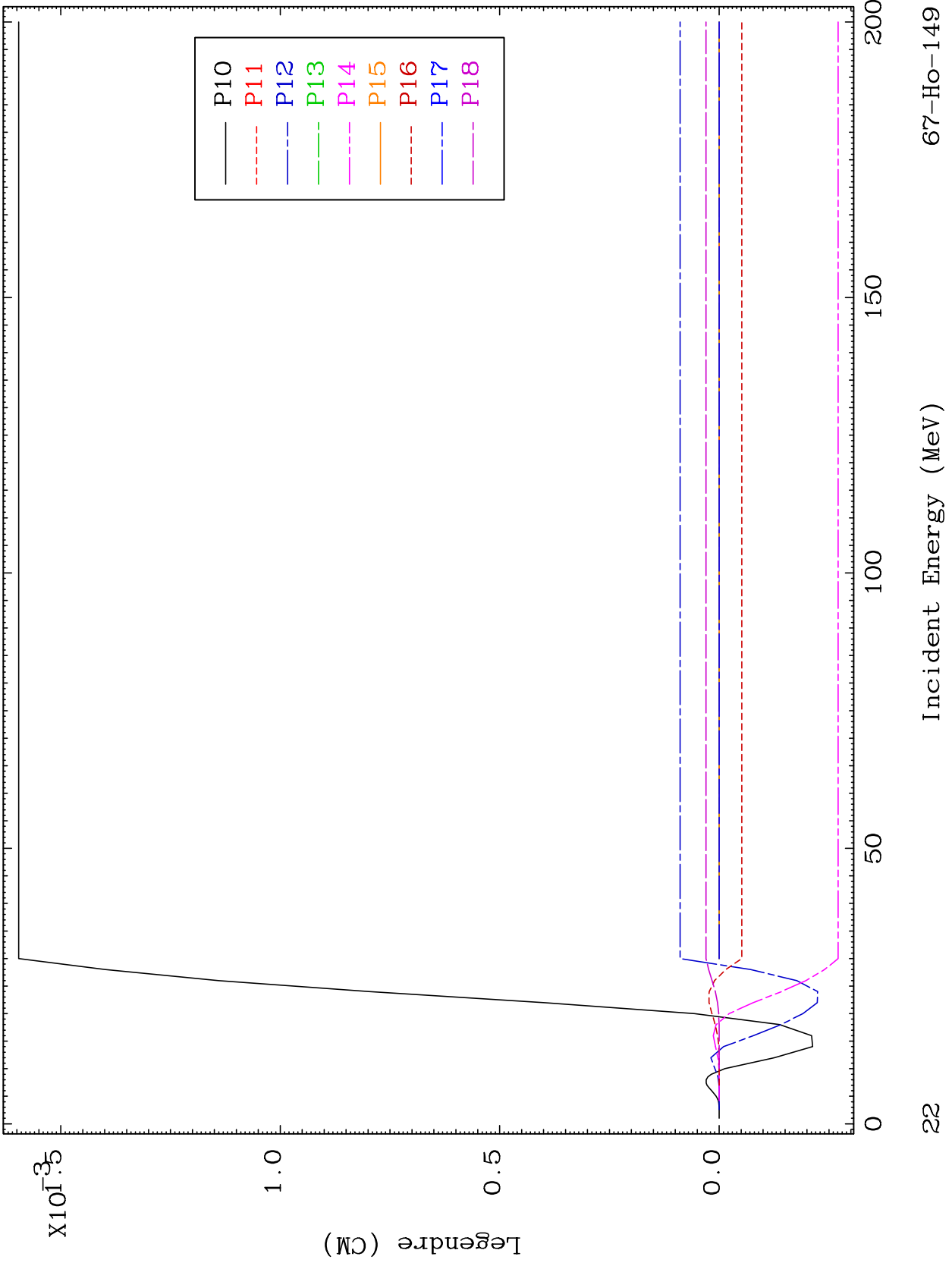
Incident Energy (MeV)

67-Ho-149

MAT 6677

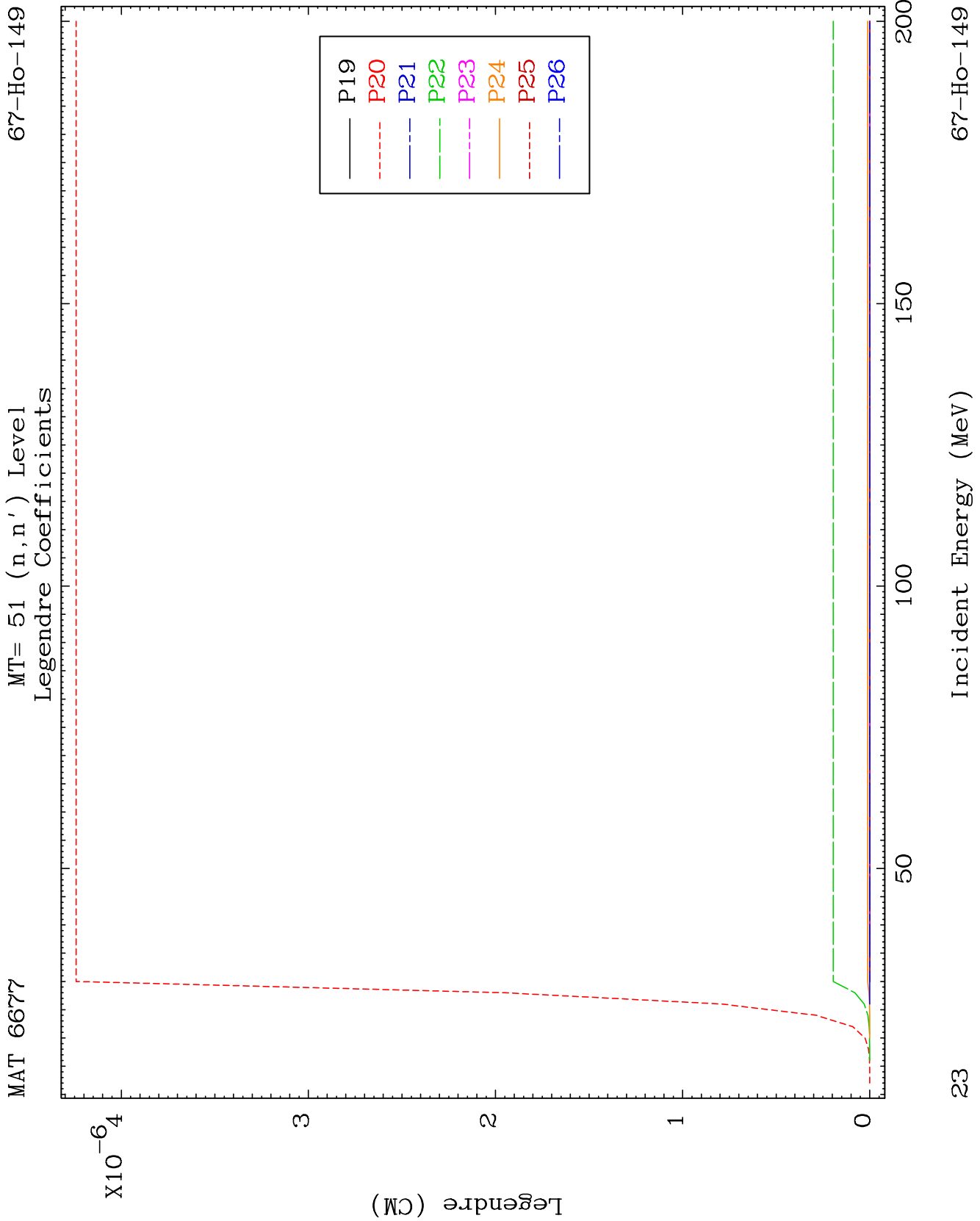
MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-149



22

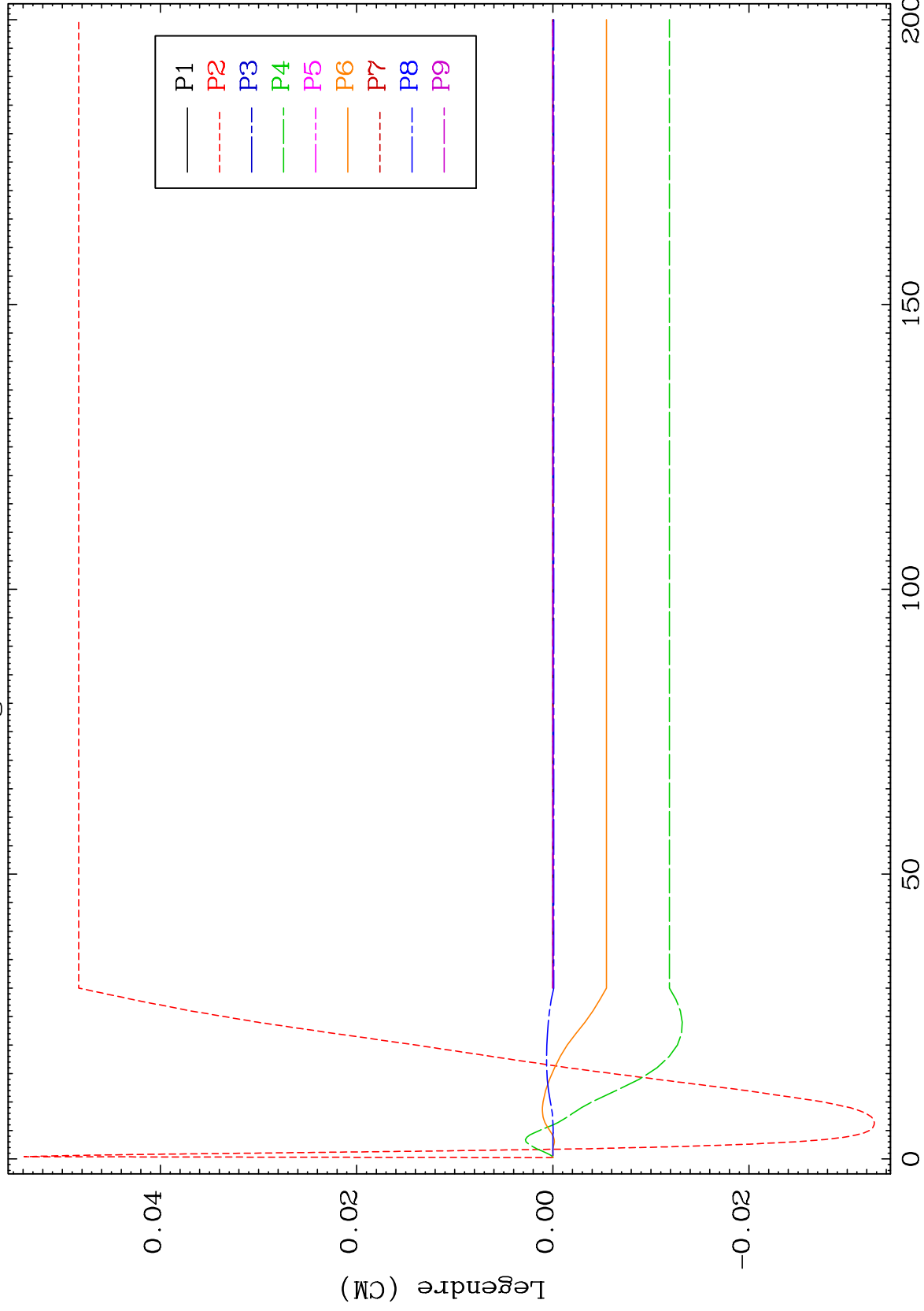
67-Ho-149



MAT 6677

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

67-Ho-149



24

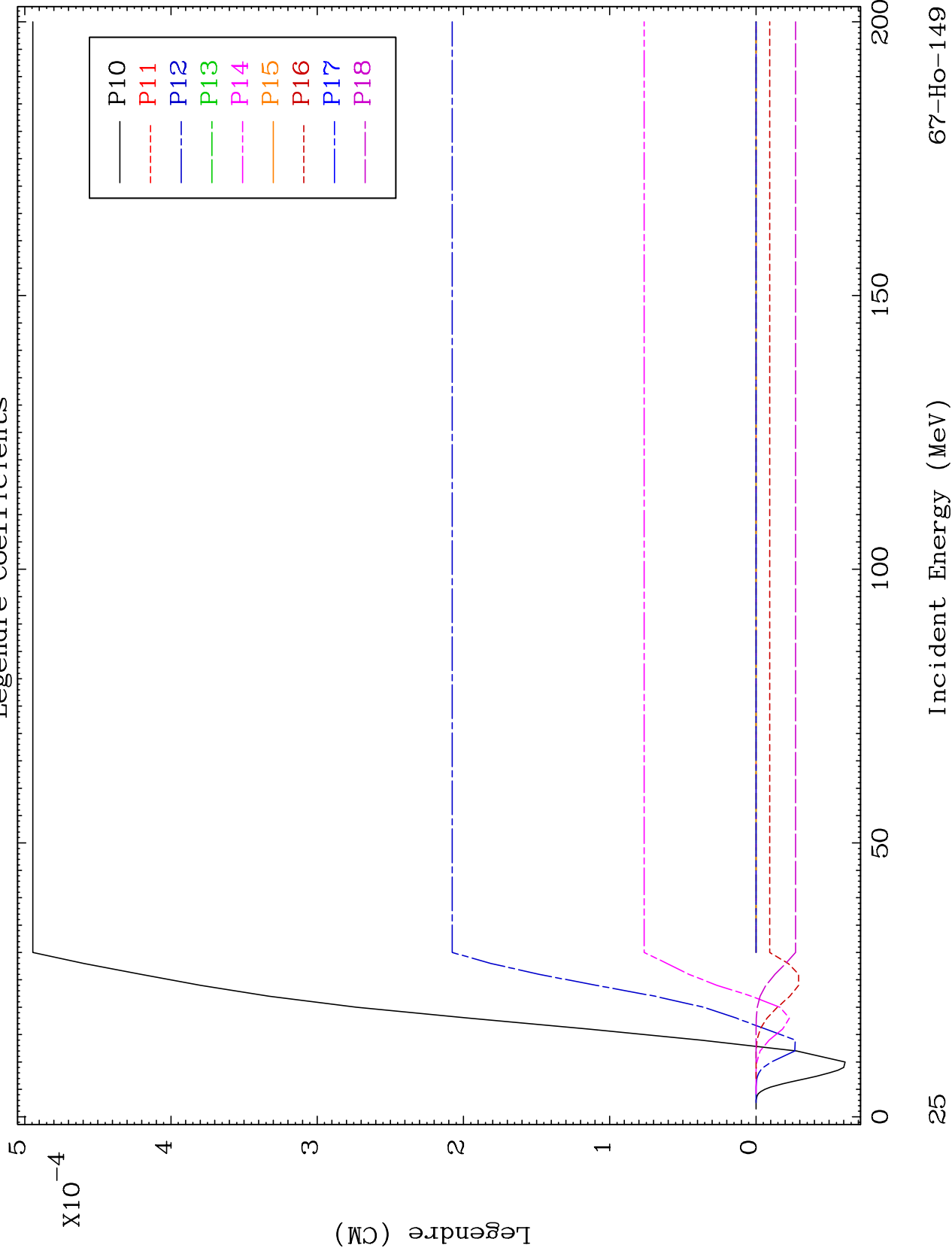
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

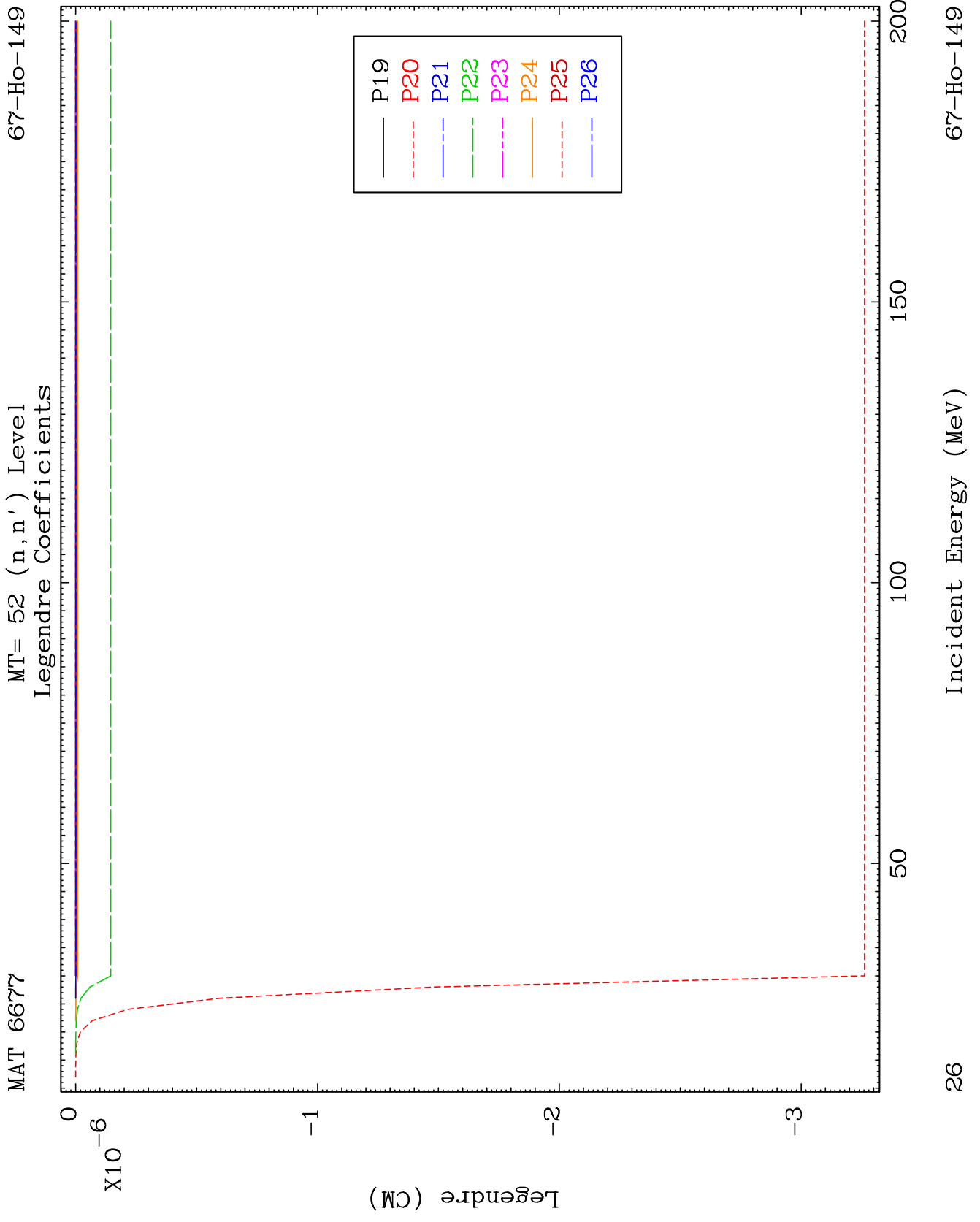
67-Ho-149



67-Ho-149

Incident Energy (MeV)

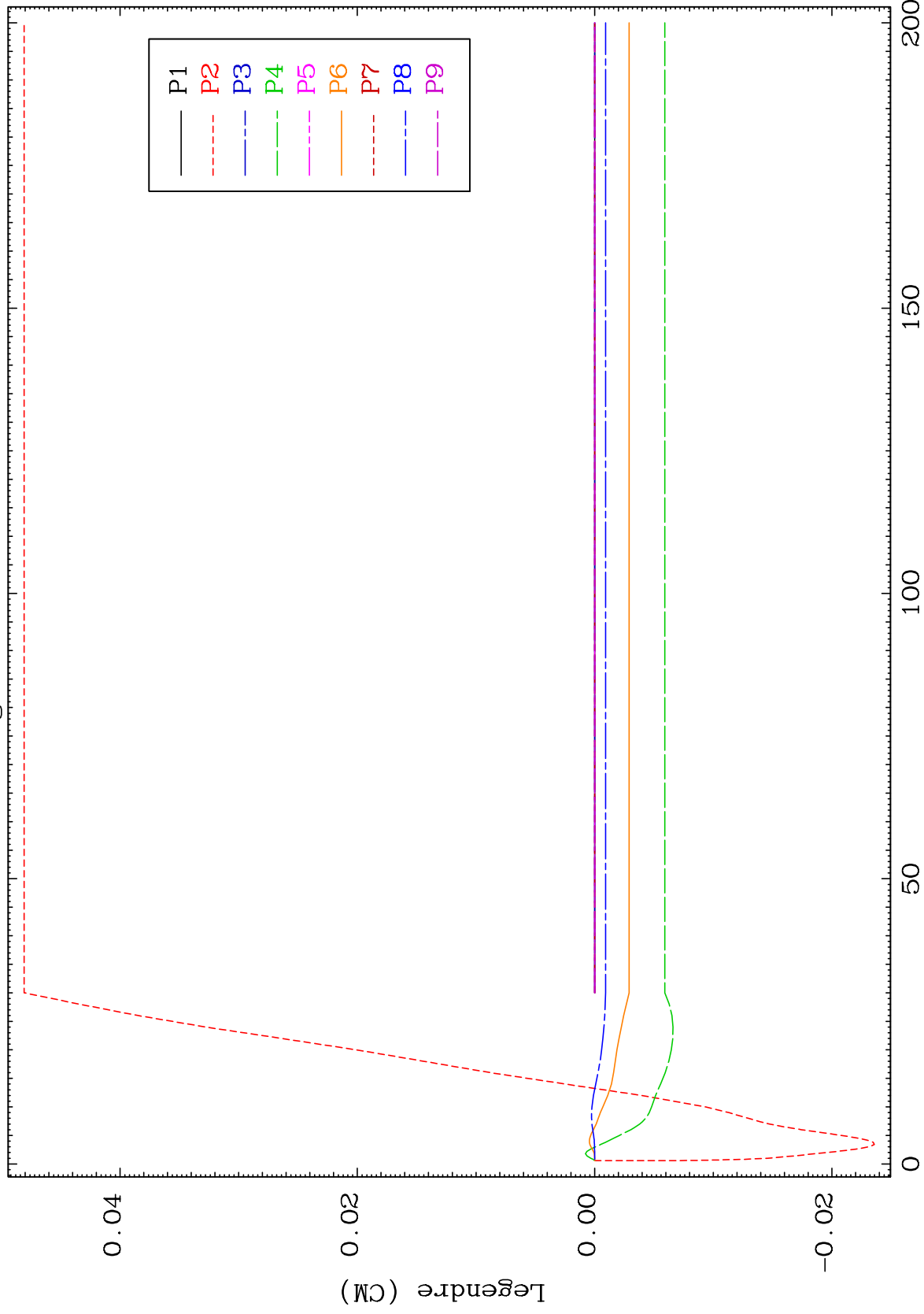
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MAT 66777

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

67-Ho-149



27

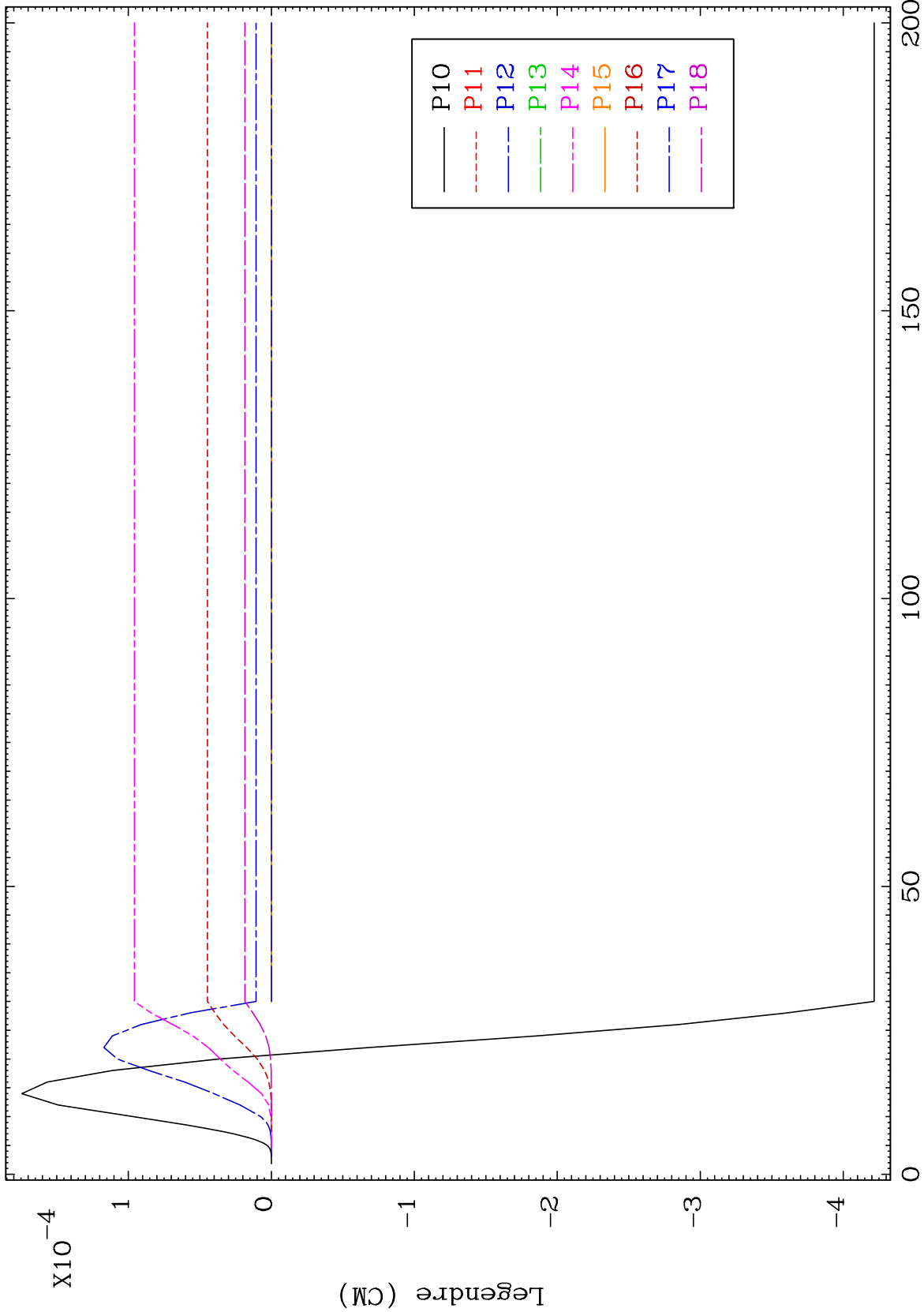
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



28

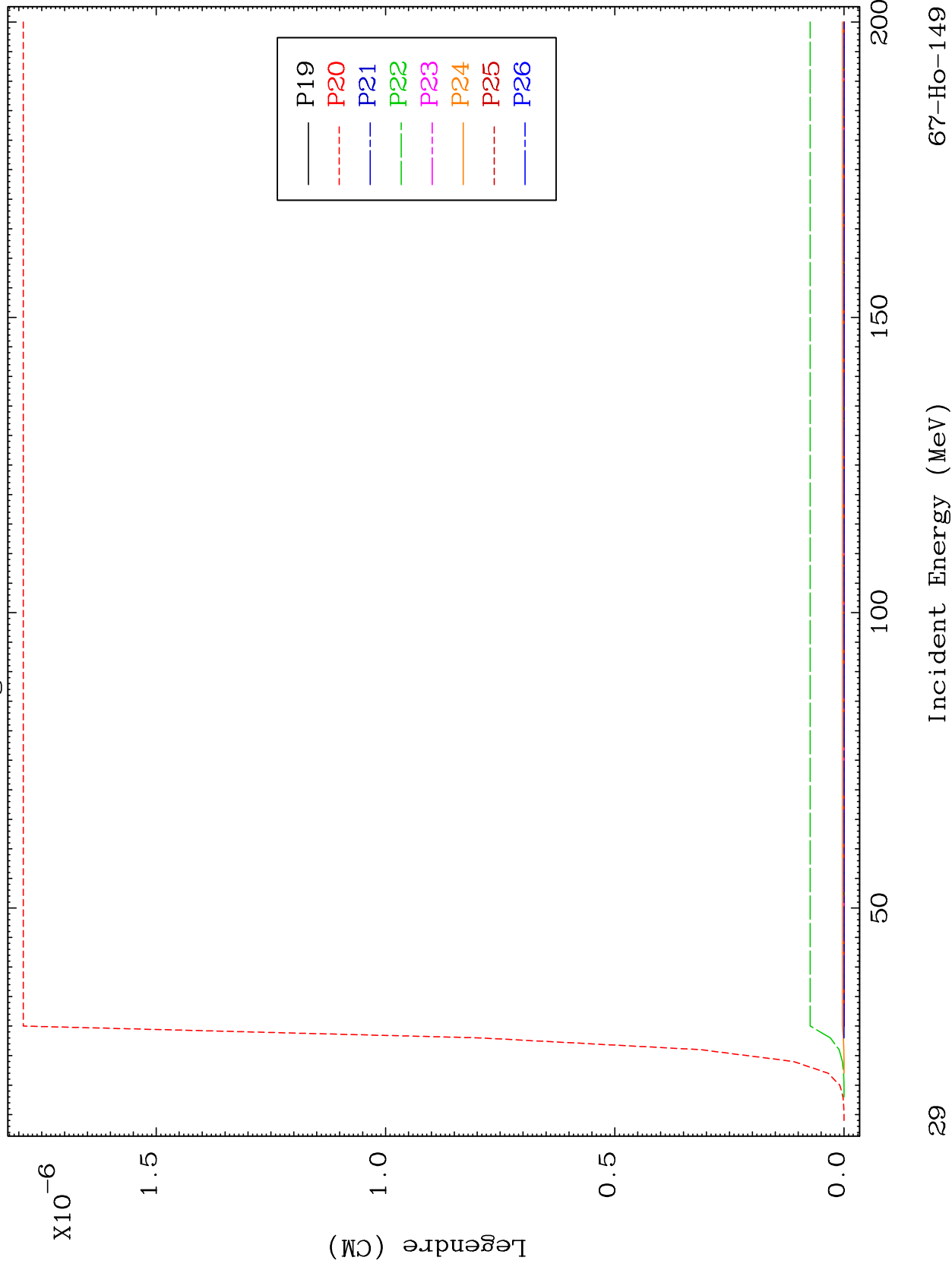
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



29

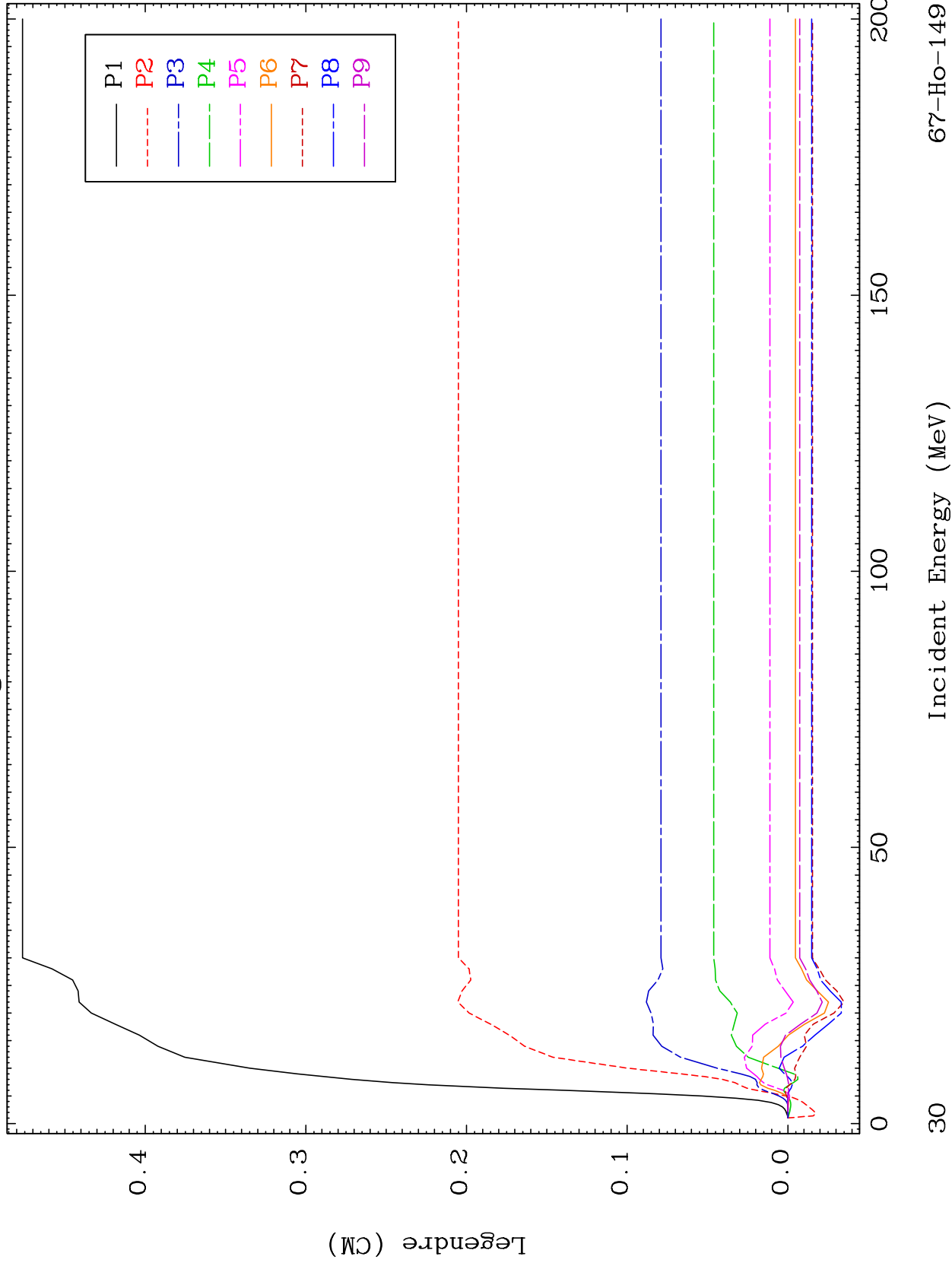
Incident Energy (MeV)

67-Ho-149

MAT 6677

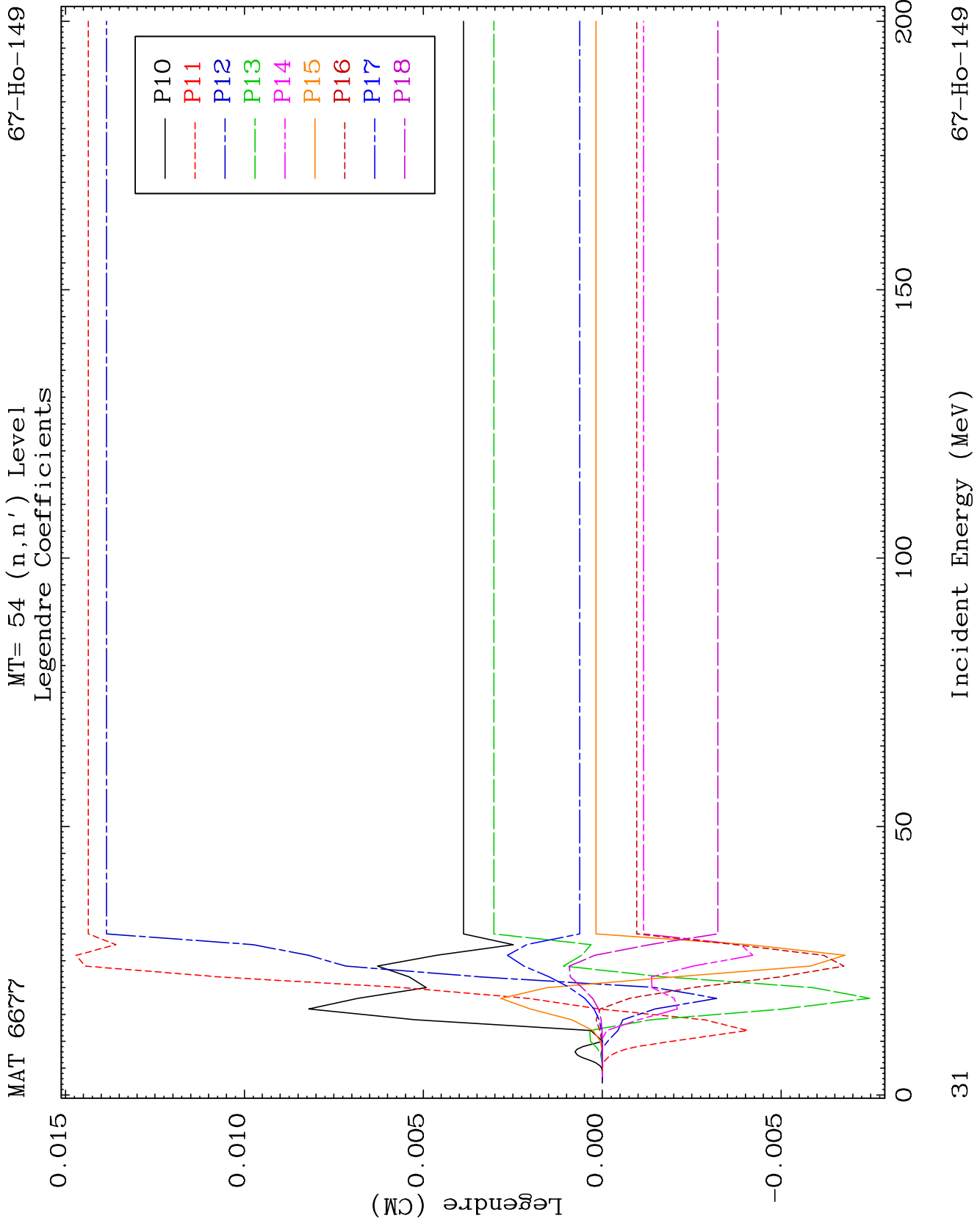
MT= 54 (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

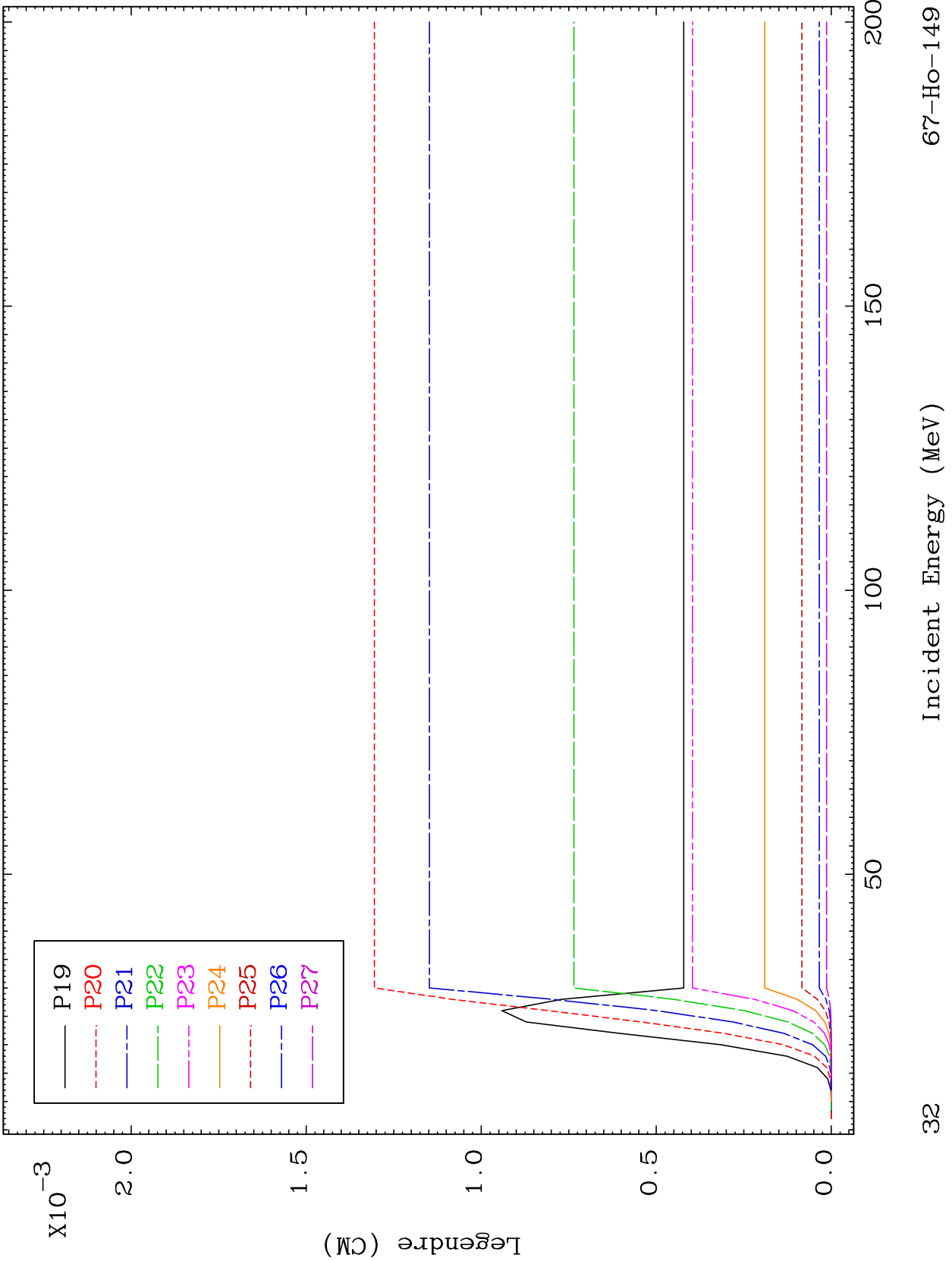
Incident Energy (MeV)



MAT 6677

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

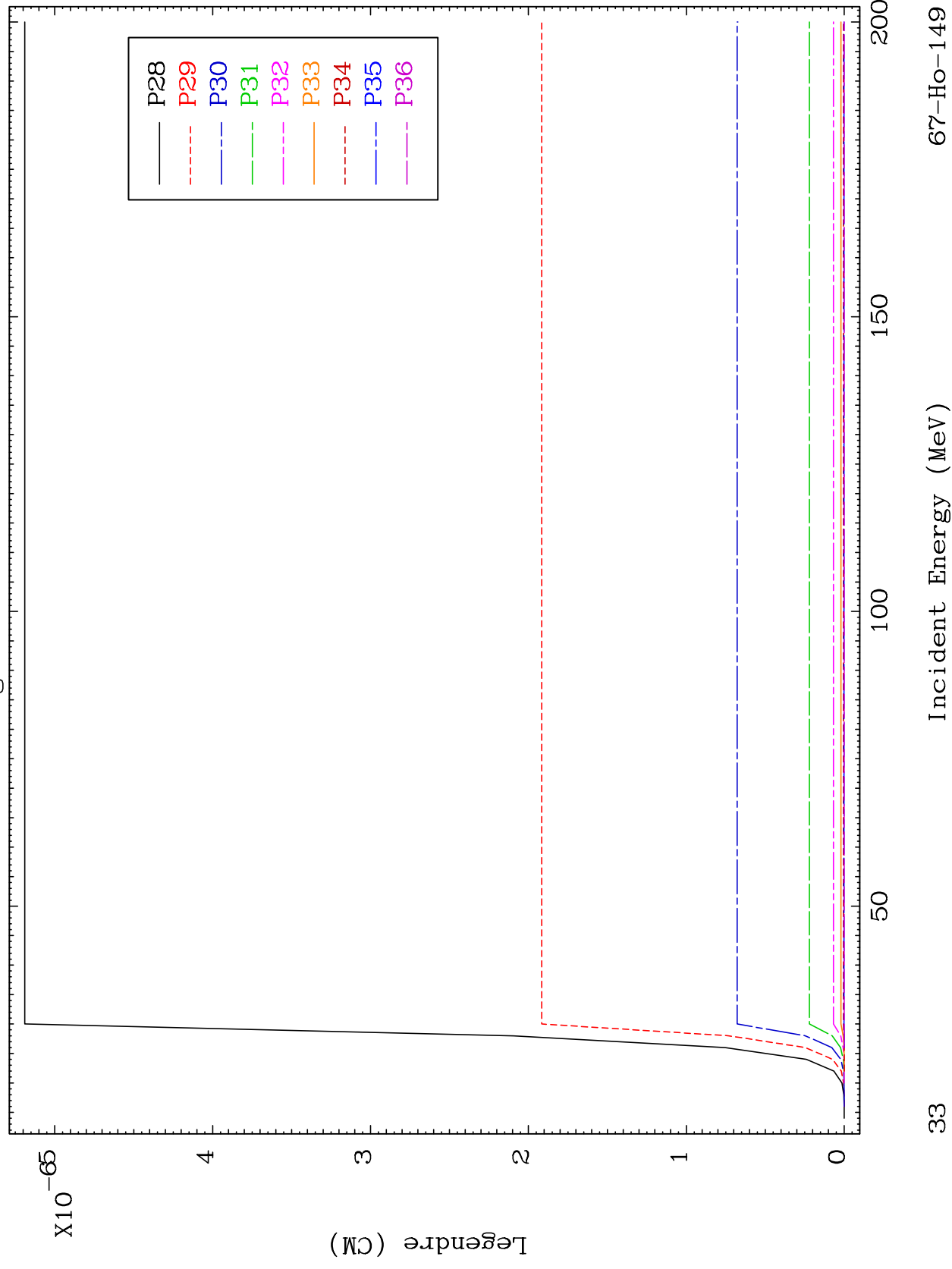
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MAT 6677

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

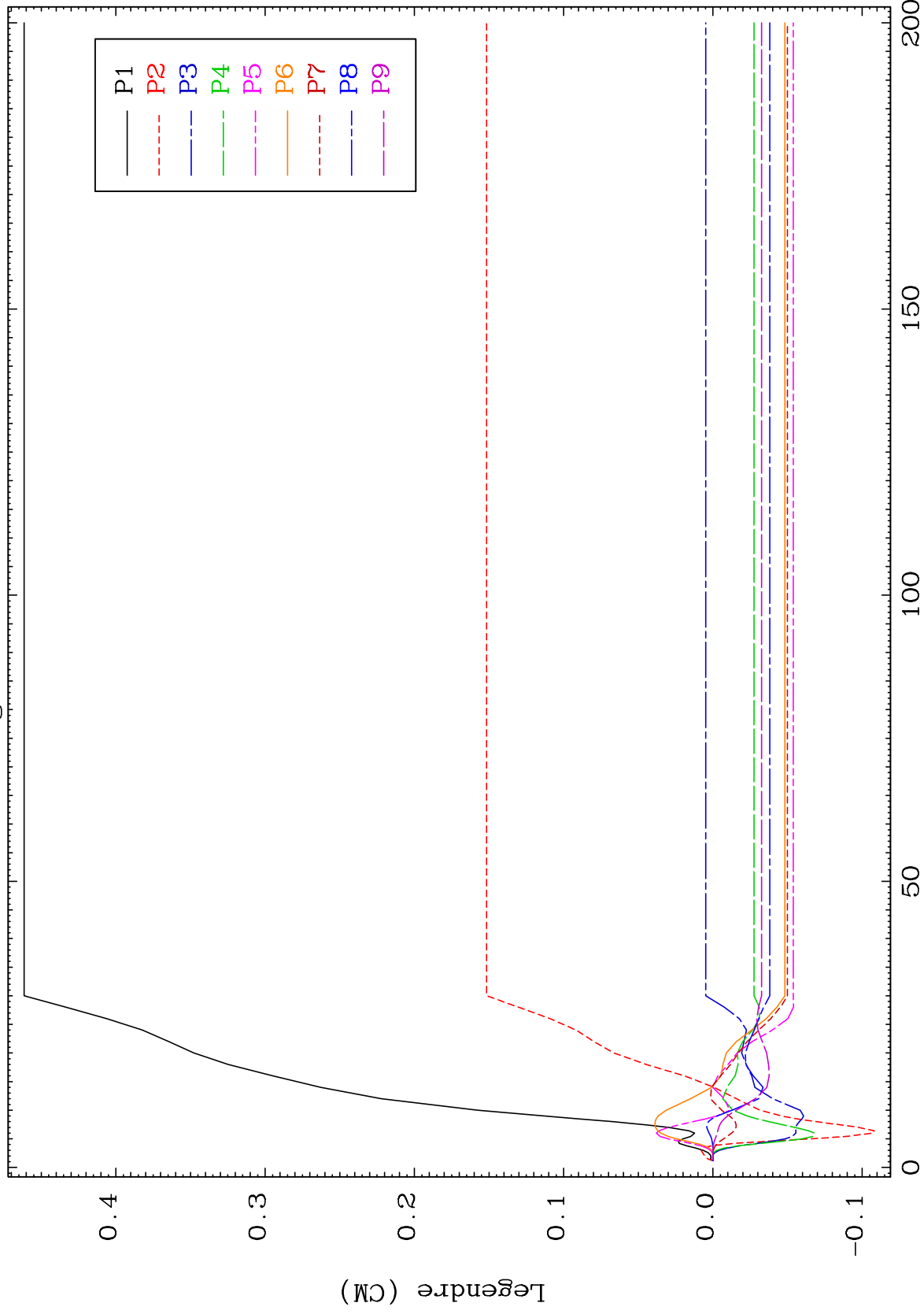
67-Ho-149



MAT 6677

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

67-Ho-149



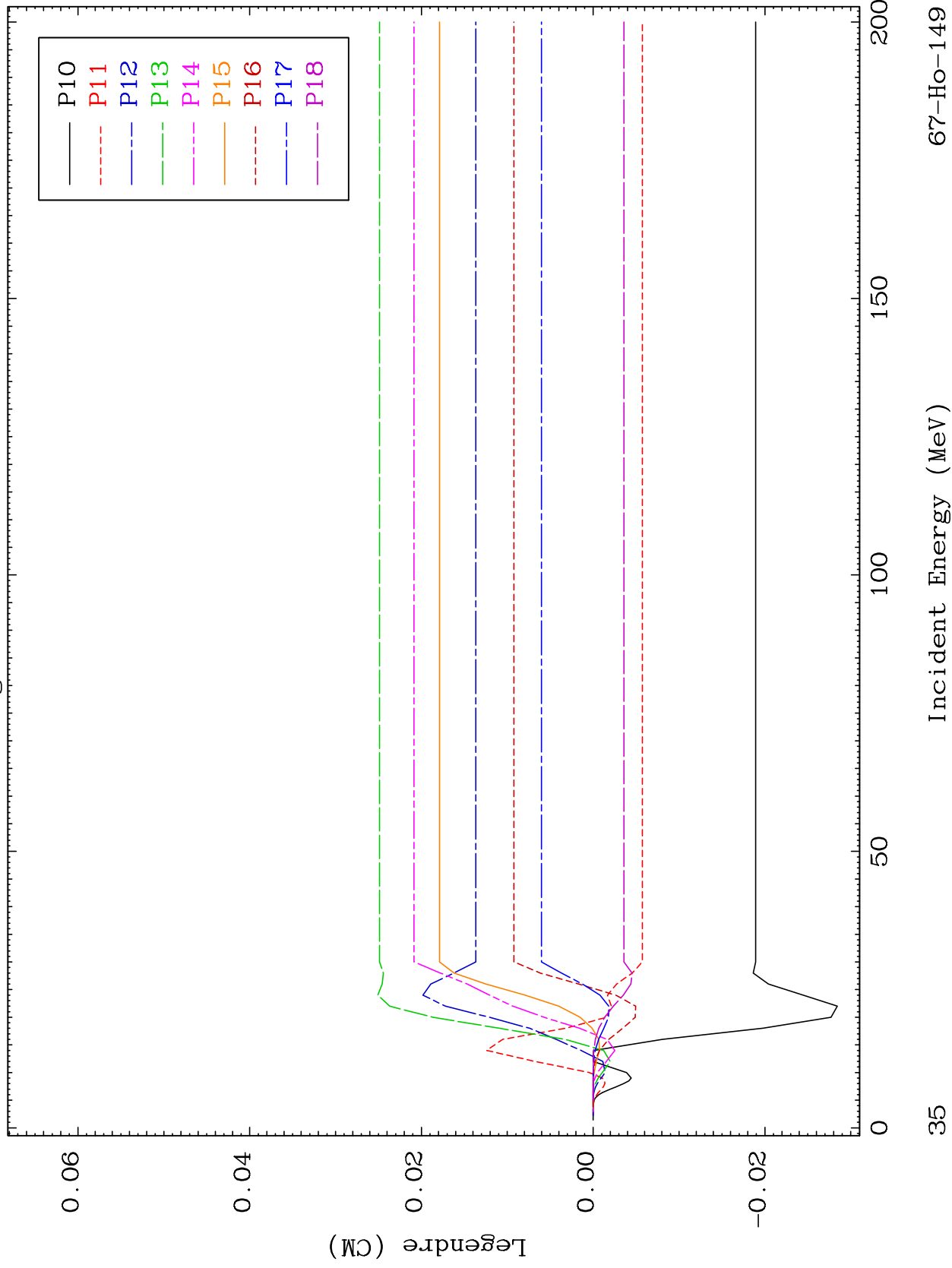
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67-Ho-149

MAT 6677

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

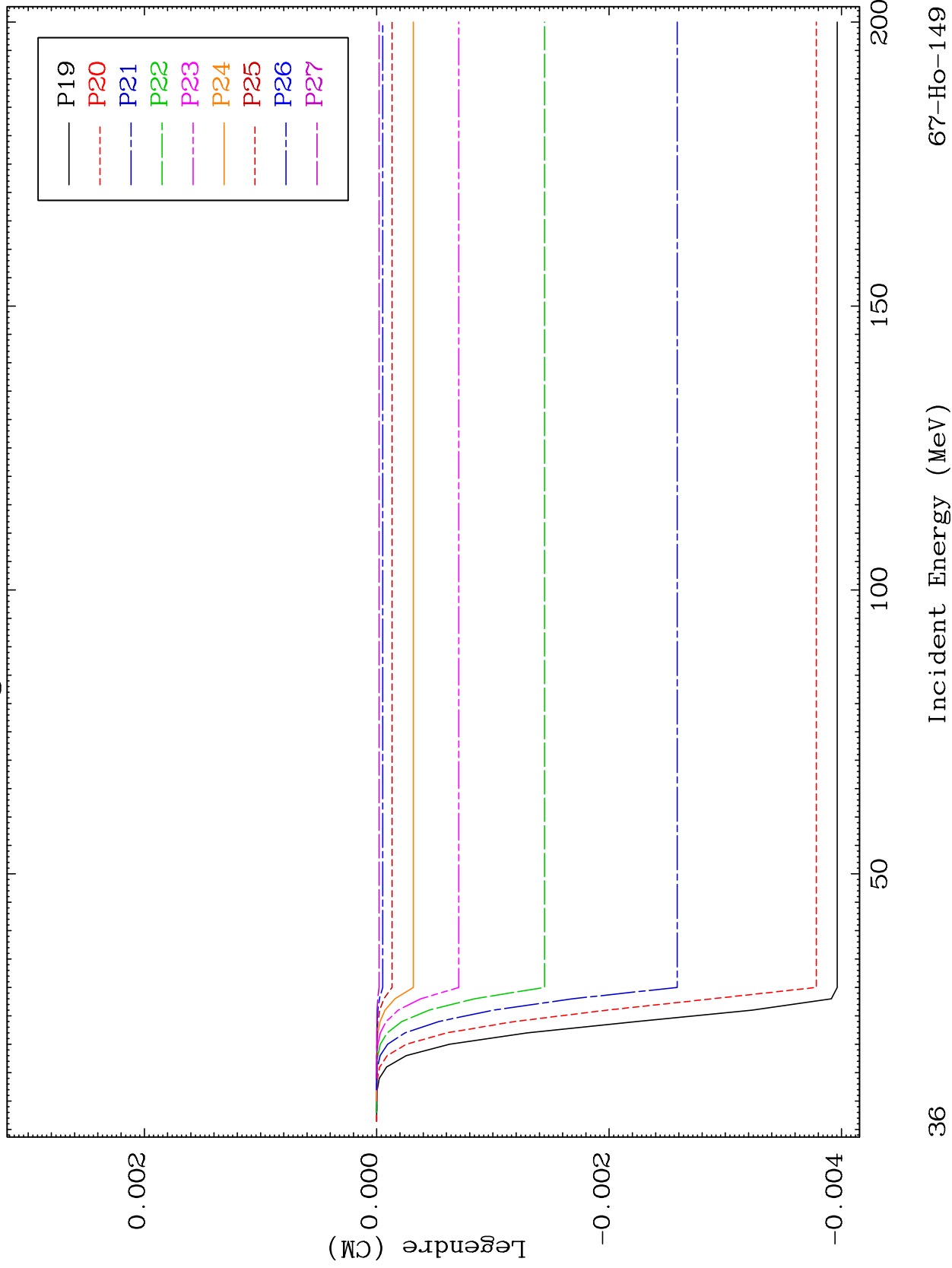
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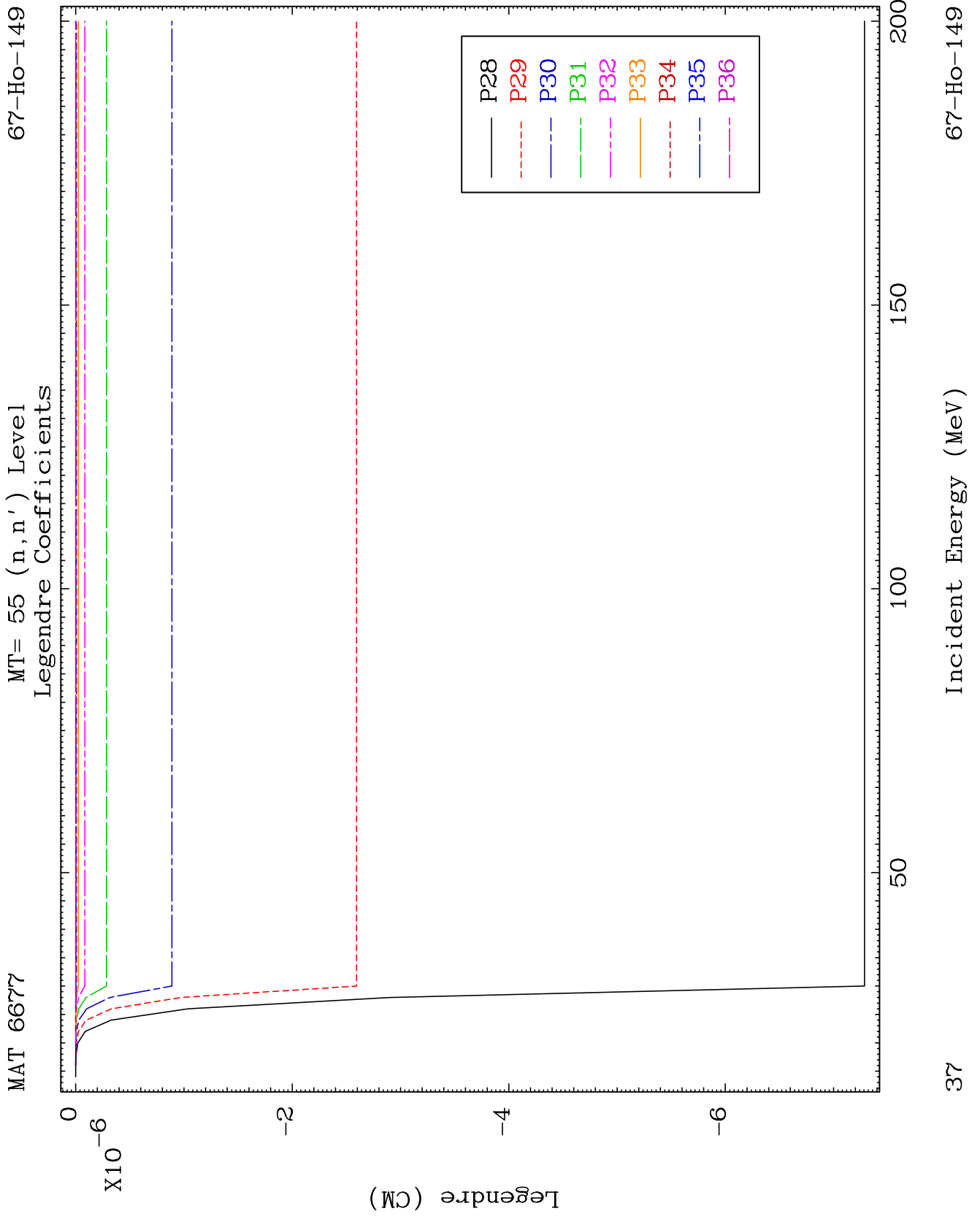


67-Ho-149

Incident Energy (MeV)

35

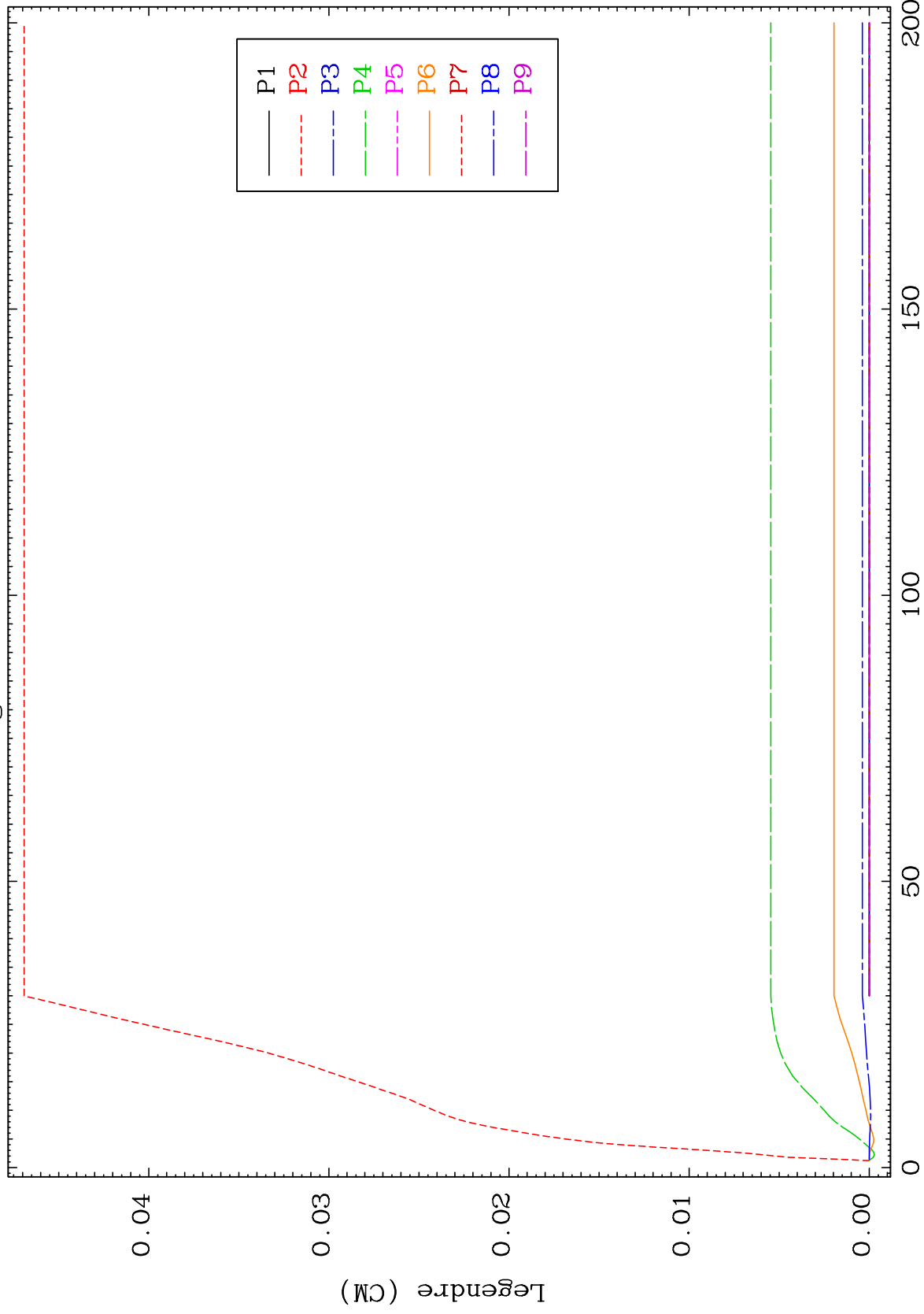




MAT 6677

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

67-Ho-149



67-Ho-149

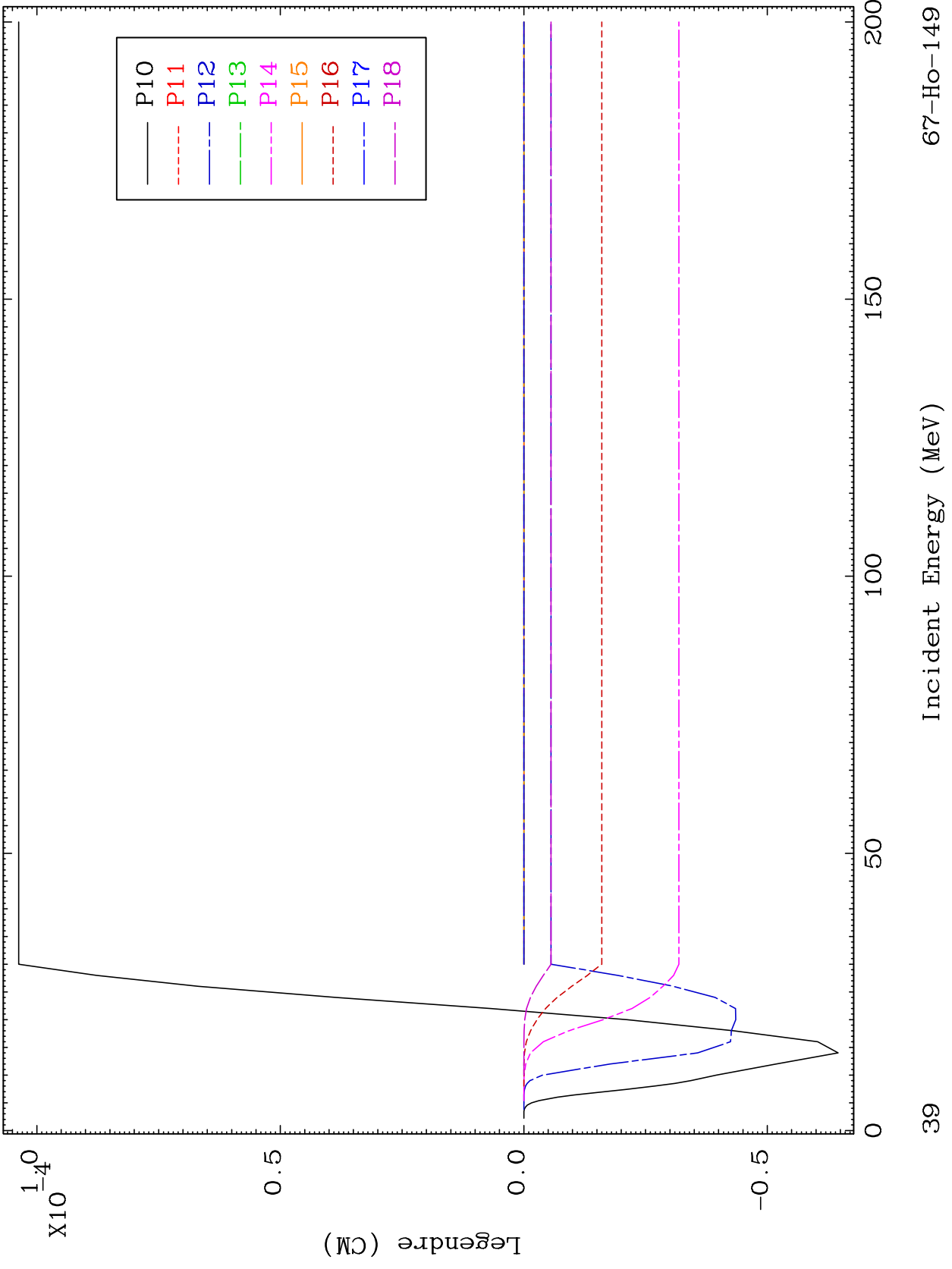
Incident Energy (MeV)

38

MAT 6677

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

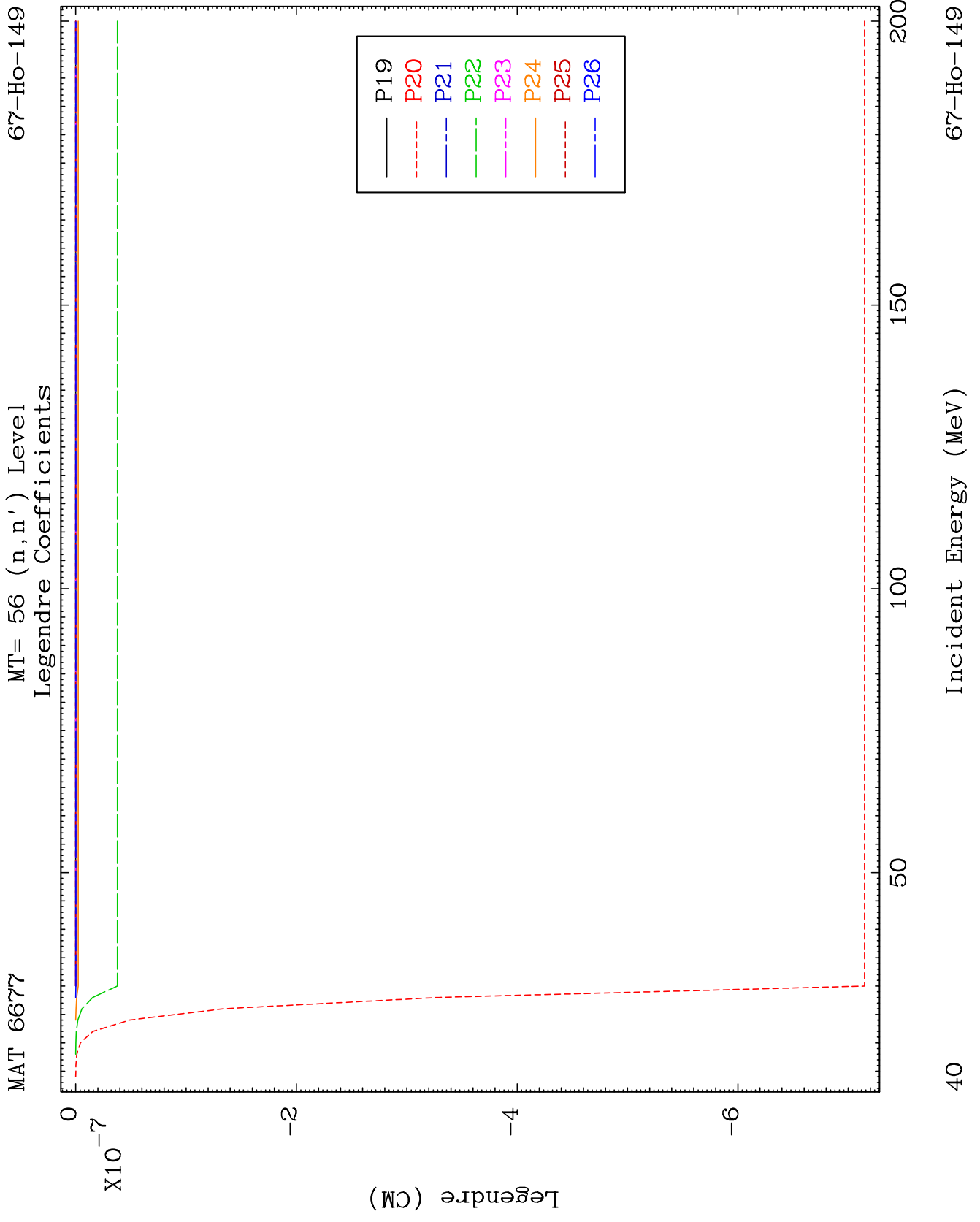
67-Ho-149



39

Incident Energy (MeV)

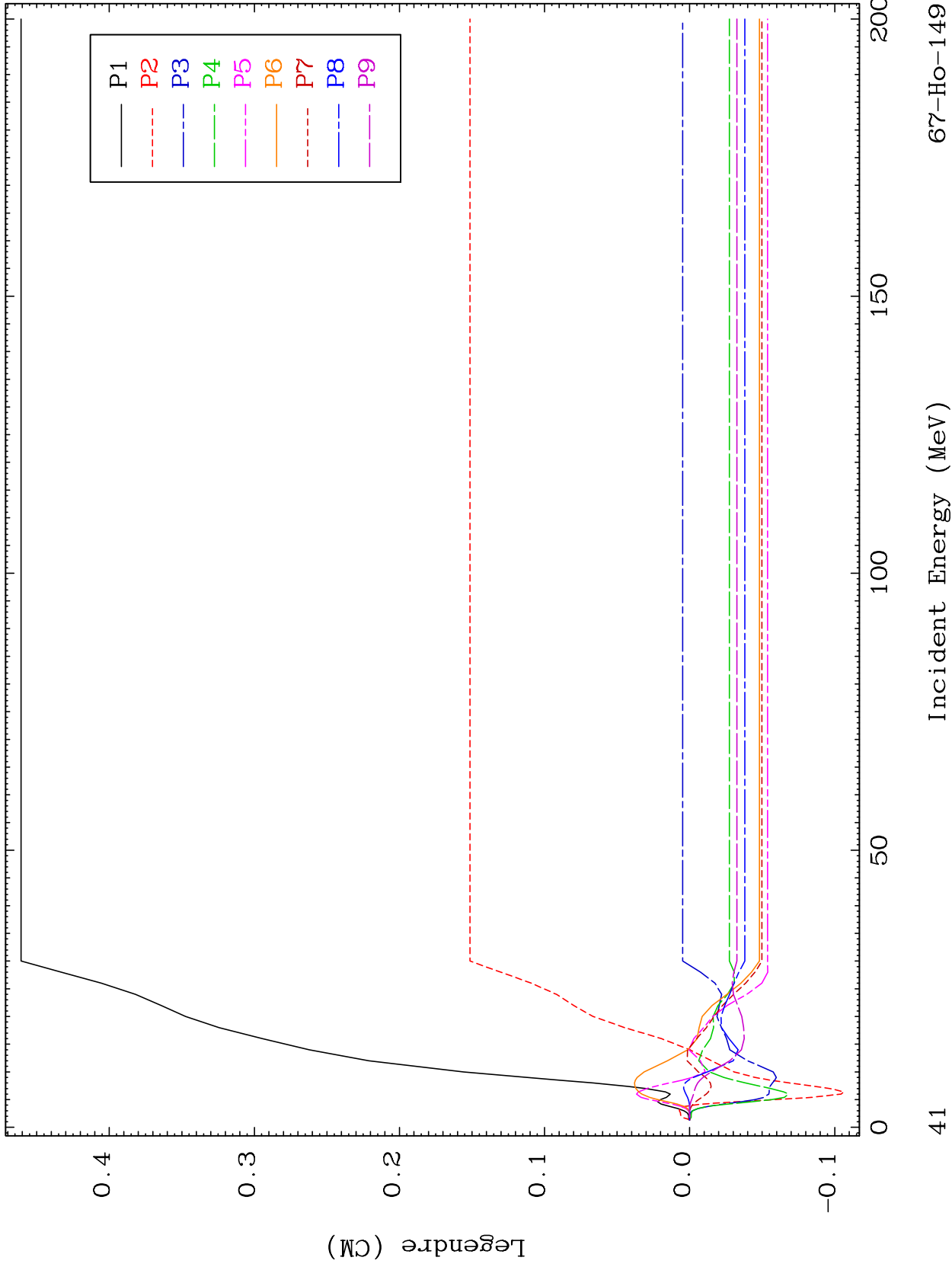
67-Ho-149



MAT 6677

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

67-Ho-149



67-Ho-149

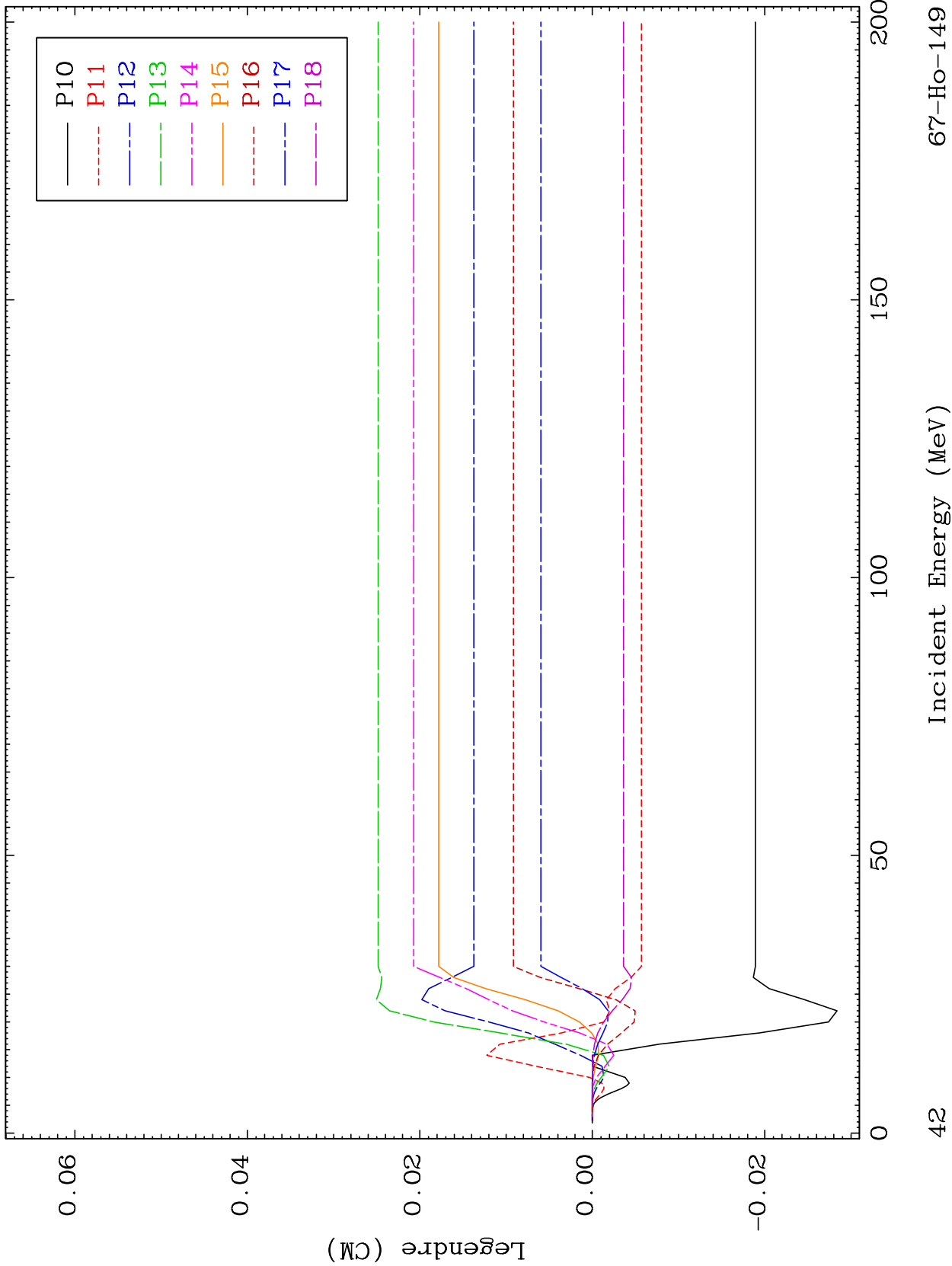
Incident Energy (MeV)

41

MAT 6677

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

67-Ho-149



42

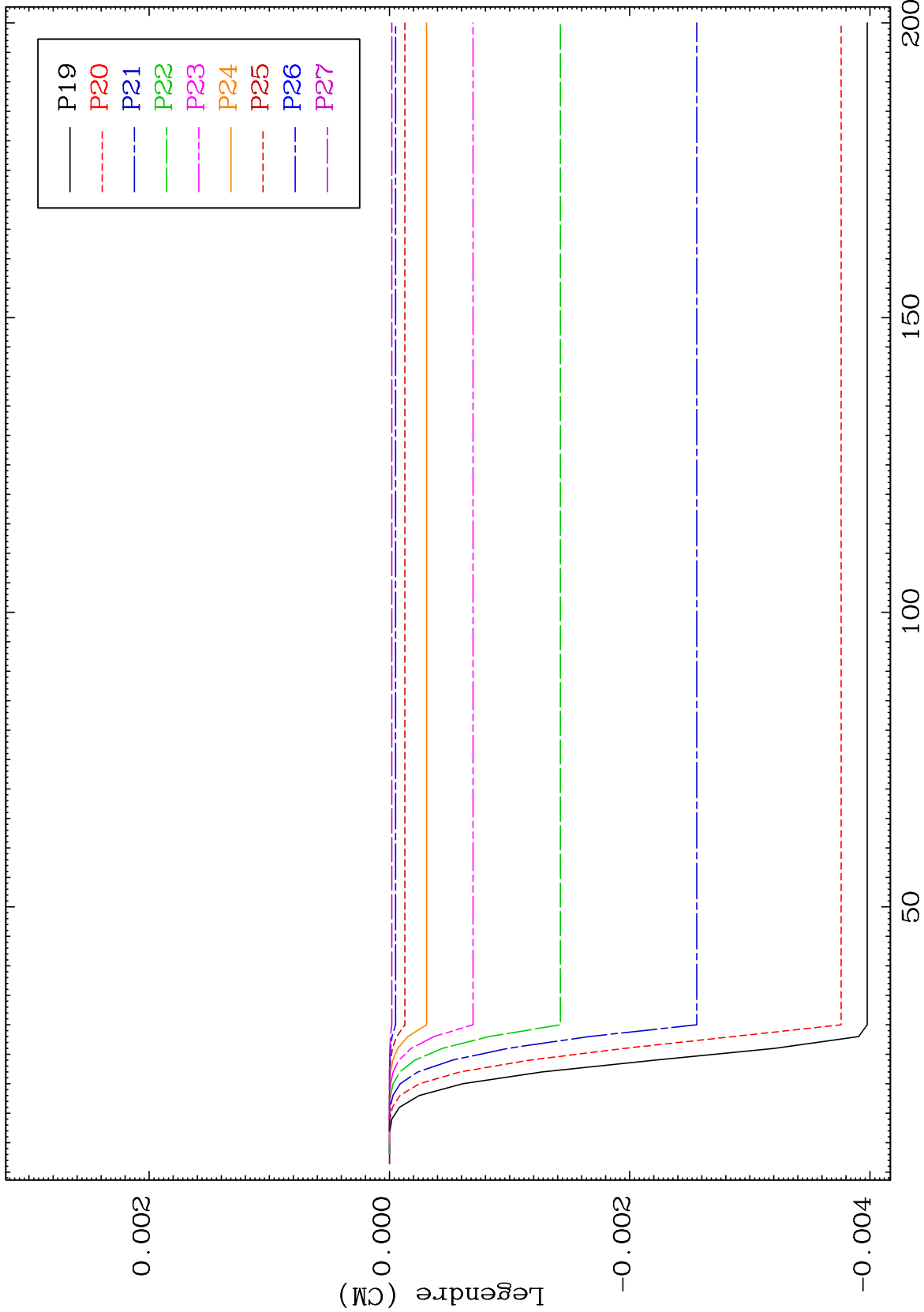
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



43

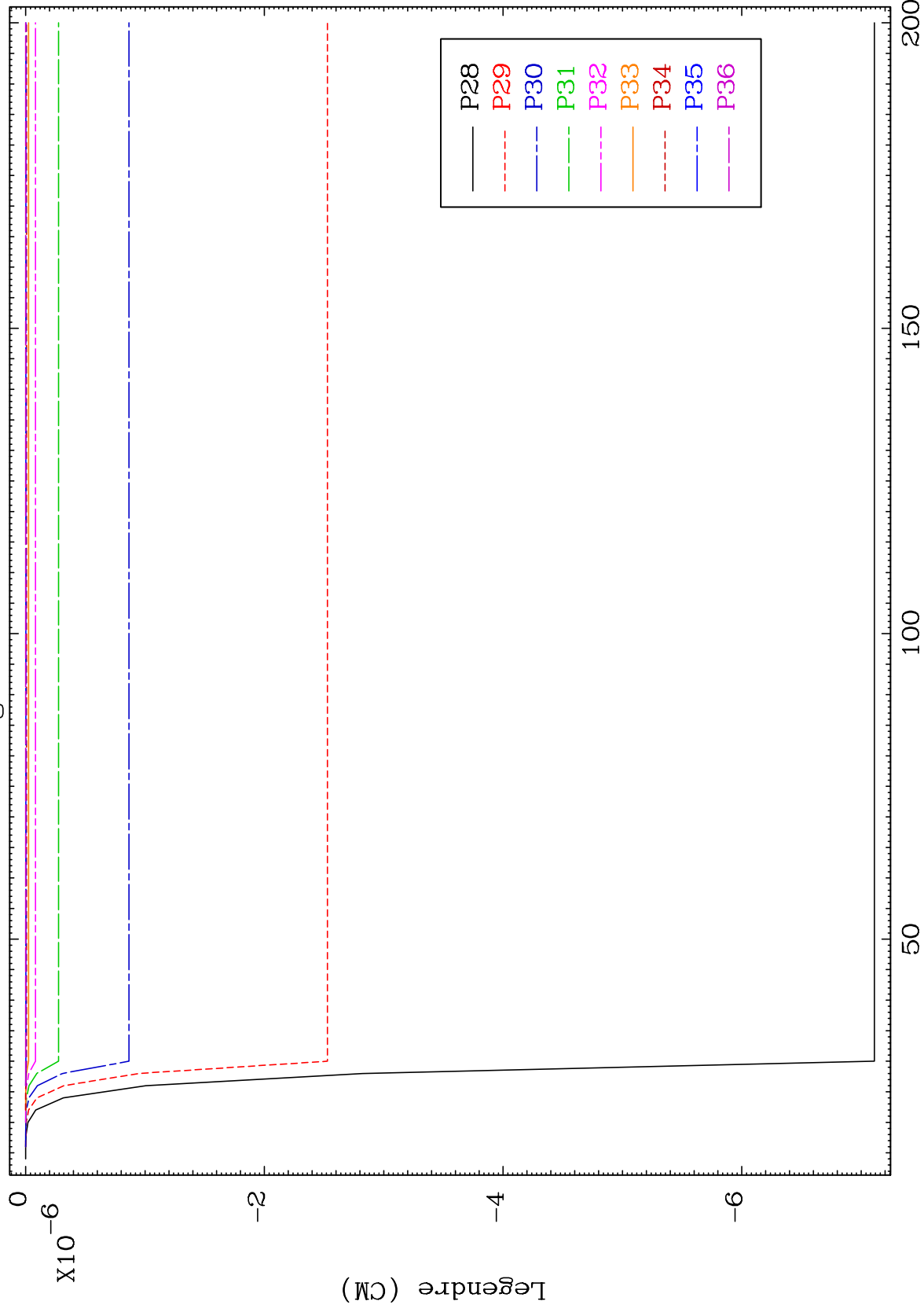
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



44

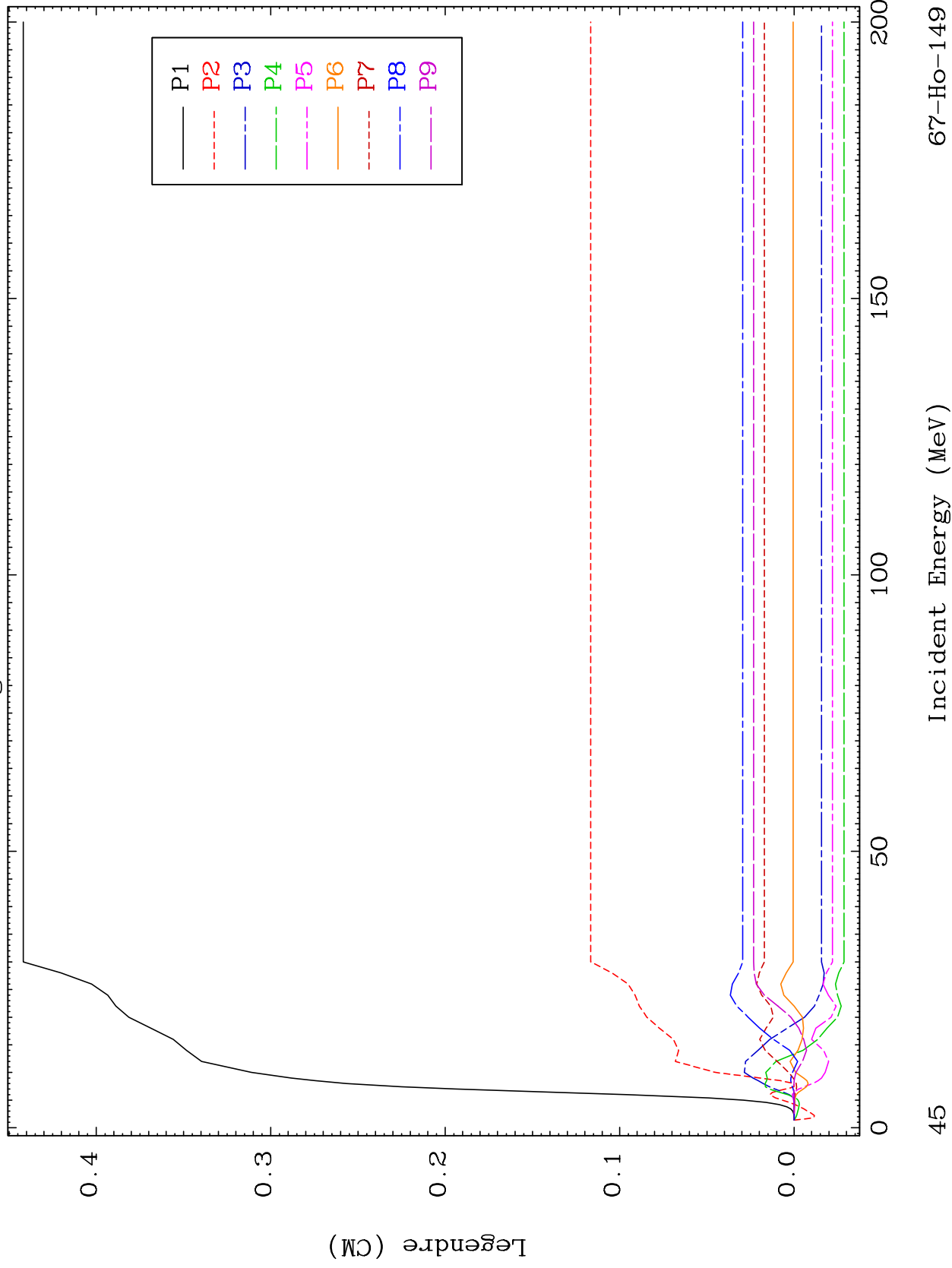
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

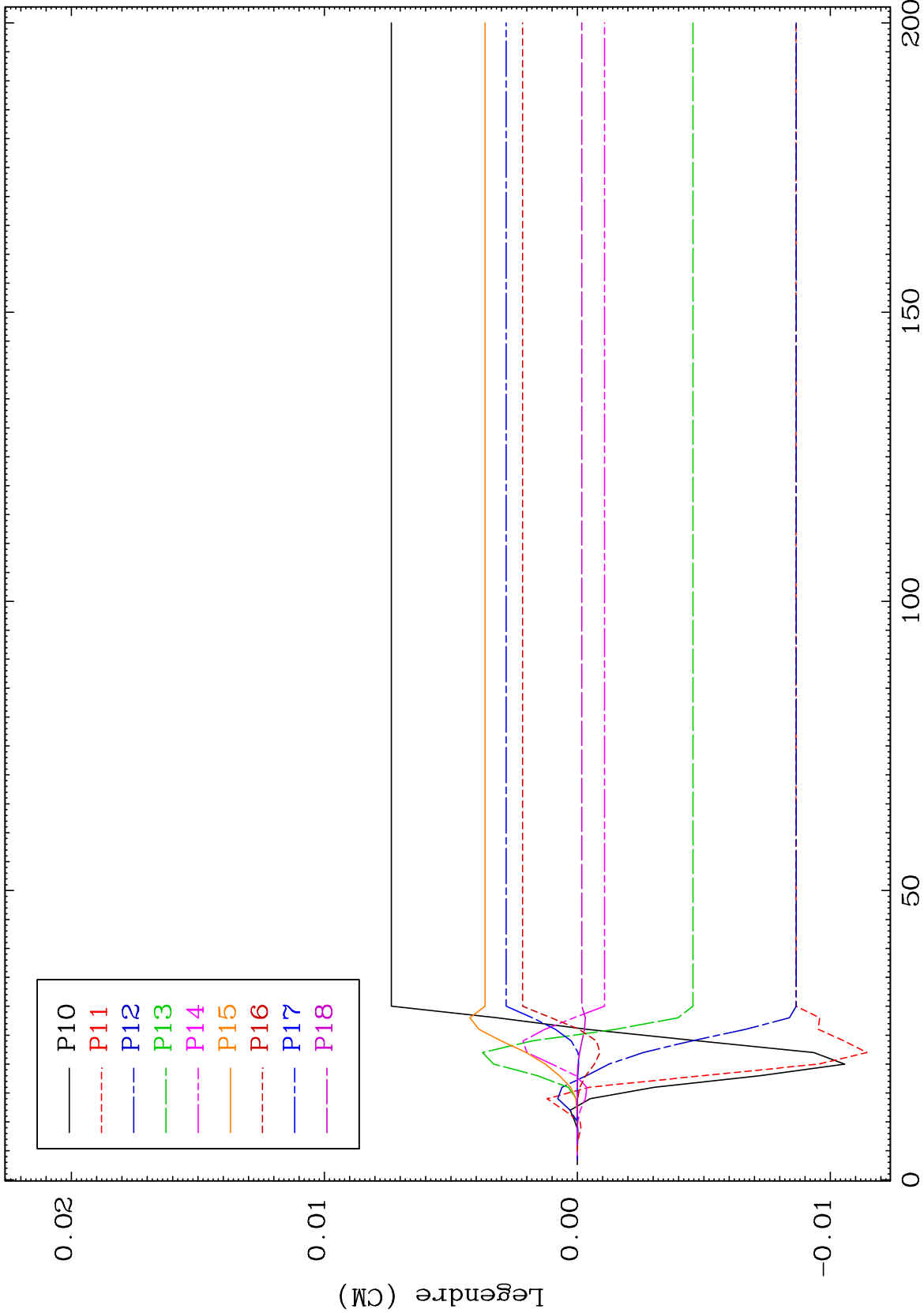
67-Ho-149



MAT 6677

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

67-Ho-149



46

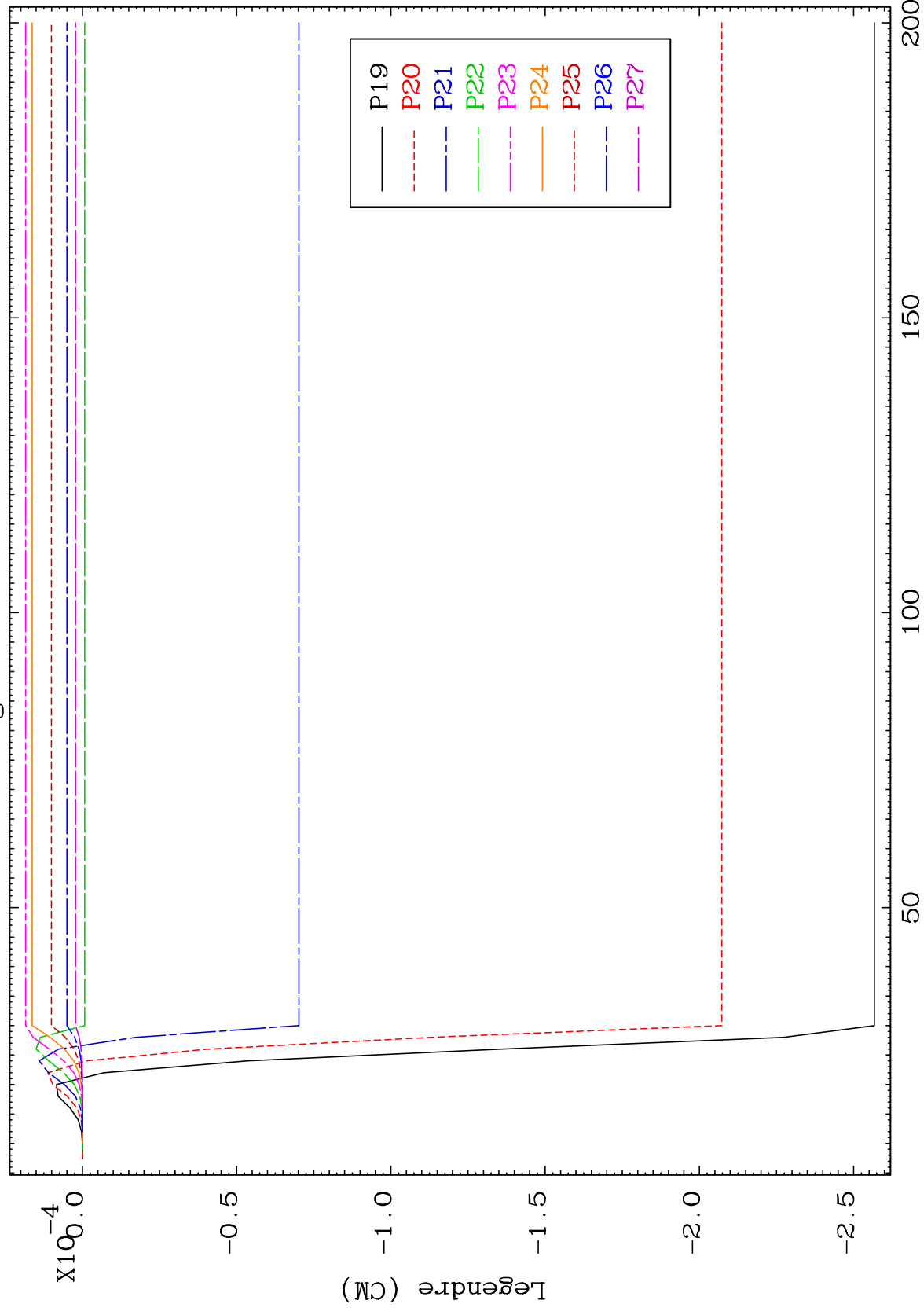
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



47

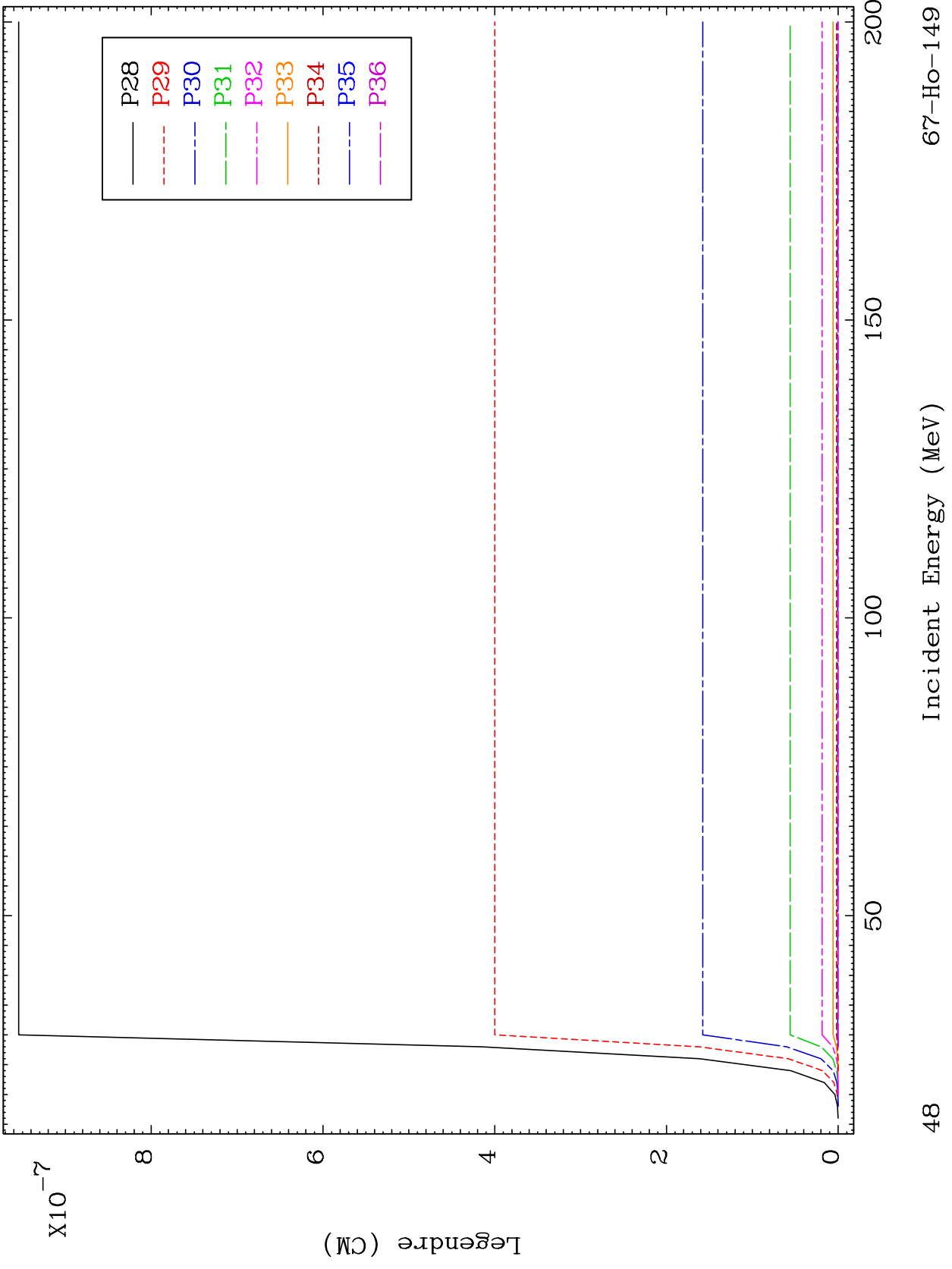
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

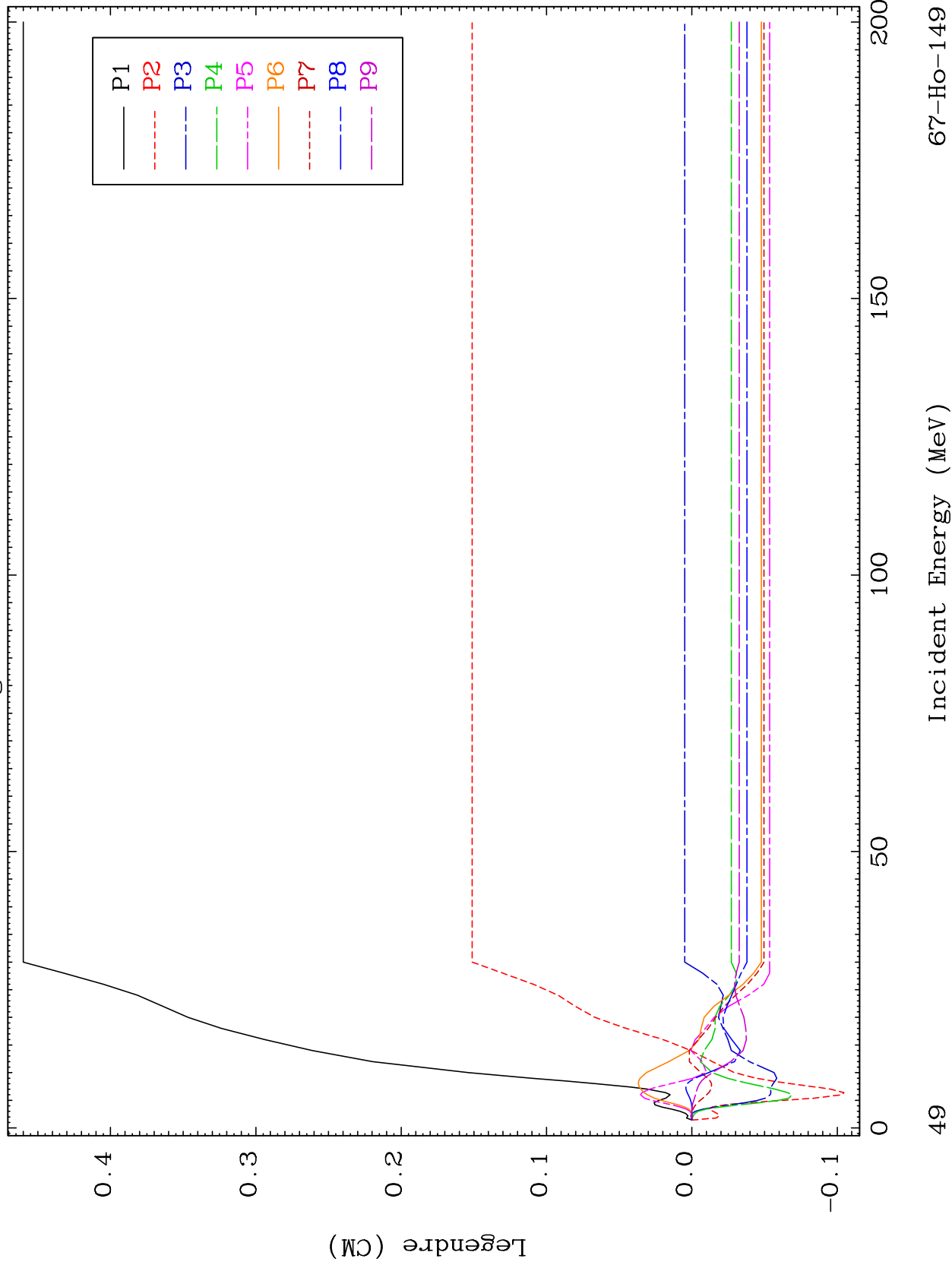
67-Ho-149



MAT 6677

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

67-Ho-149



67-Ho-149

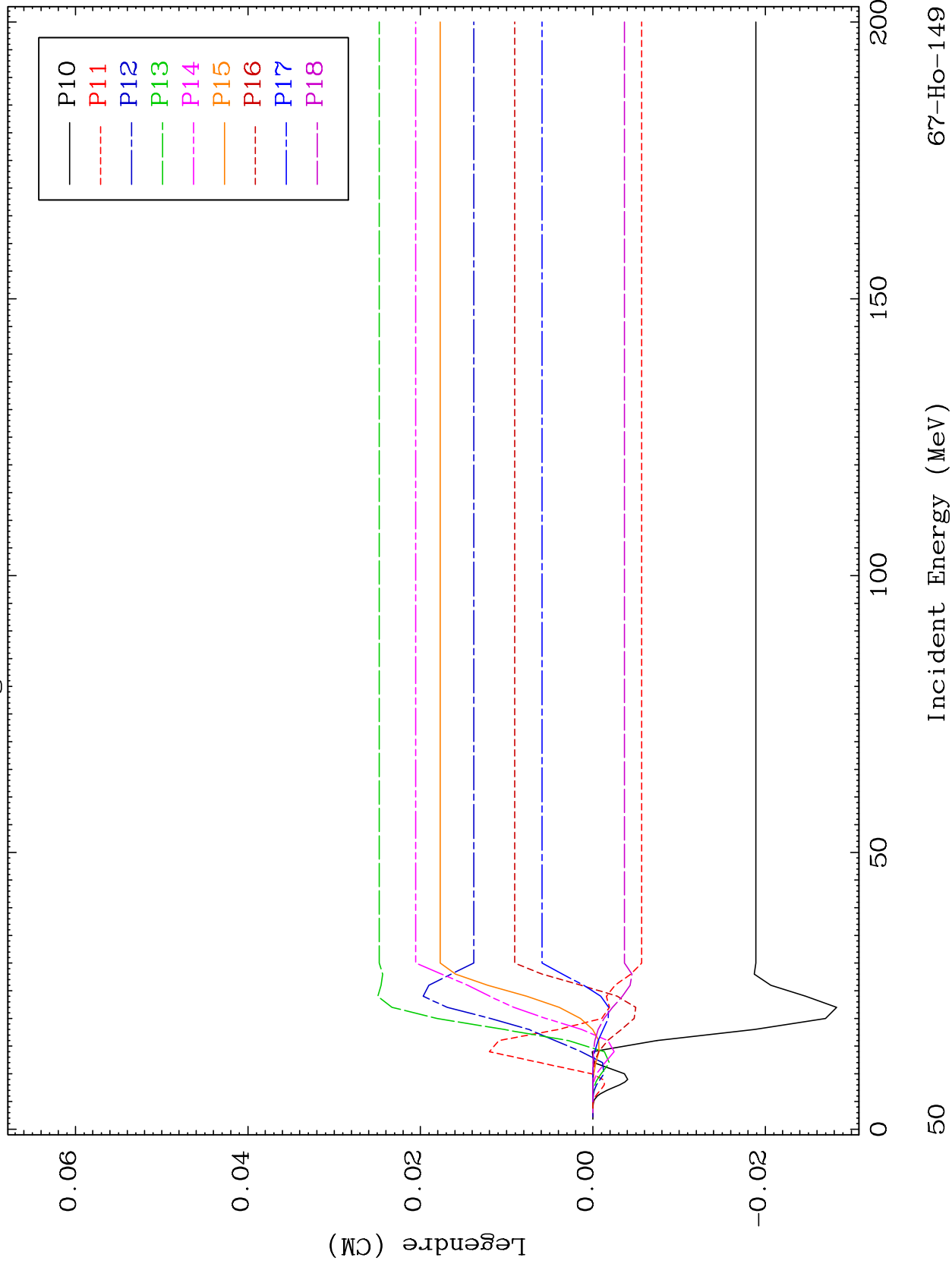
Incident Energy (MeV)

49

MAT 6677

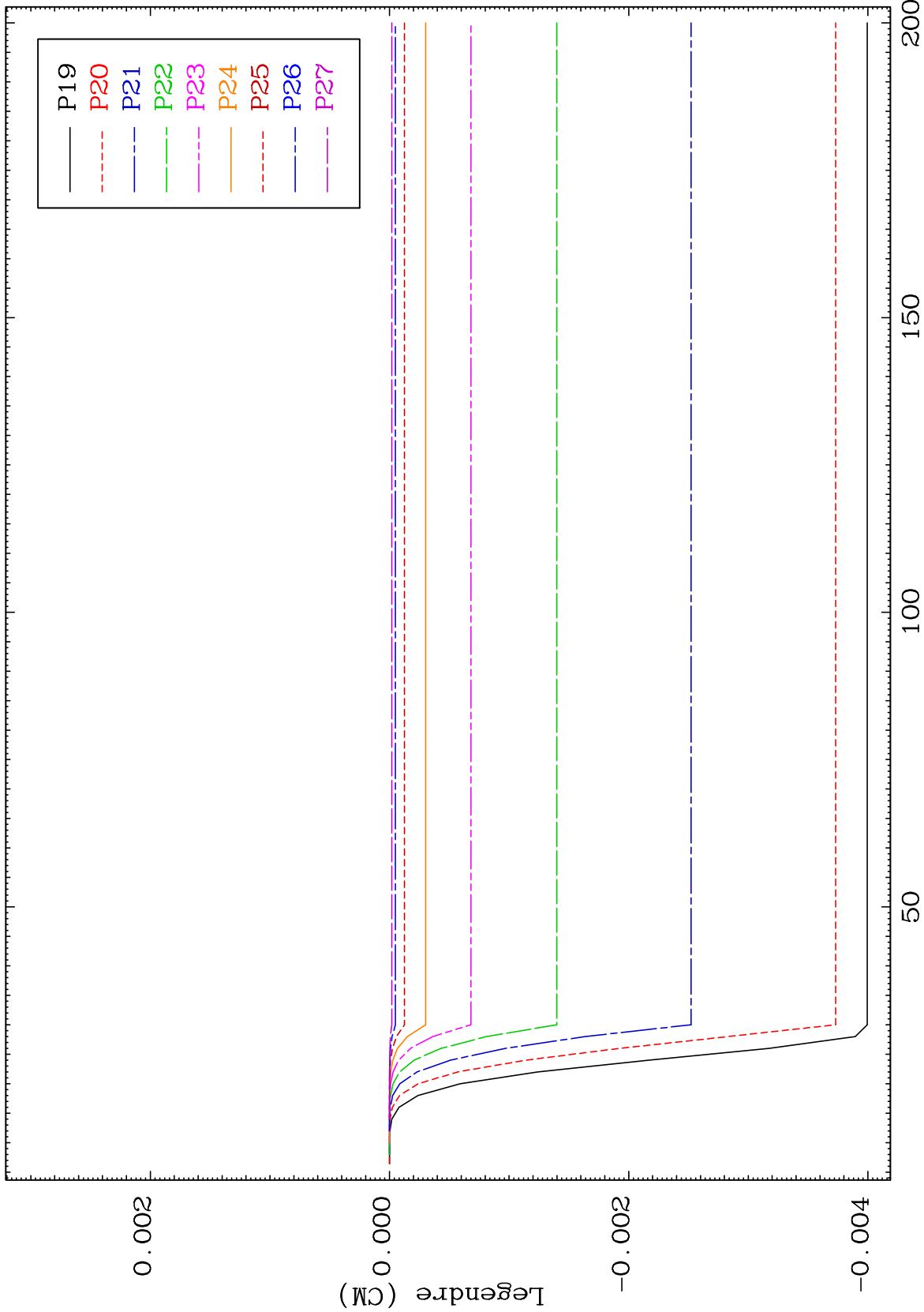
MT= 59 (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

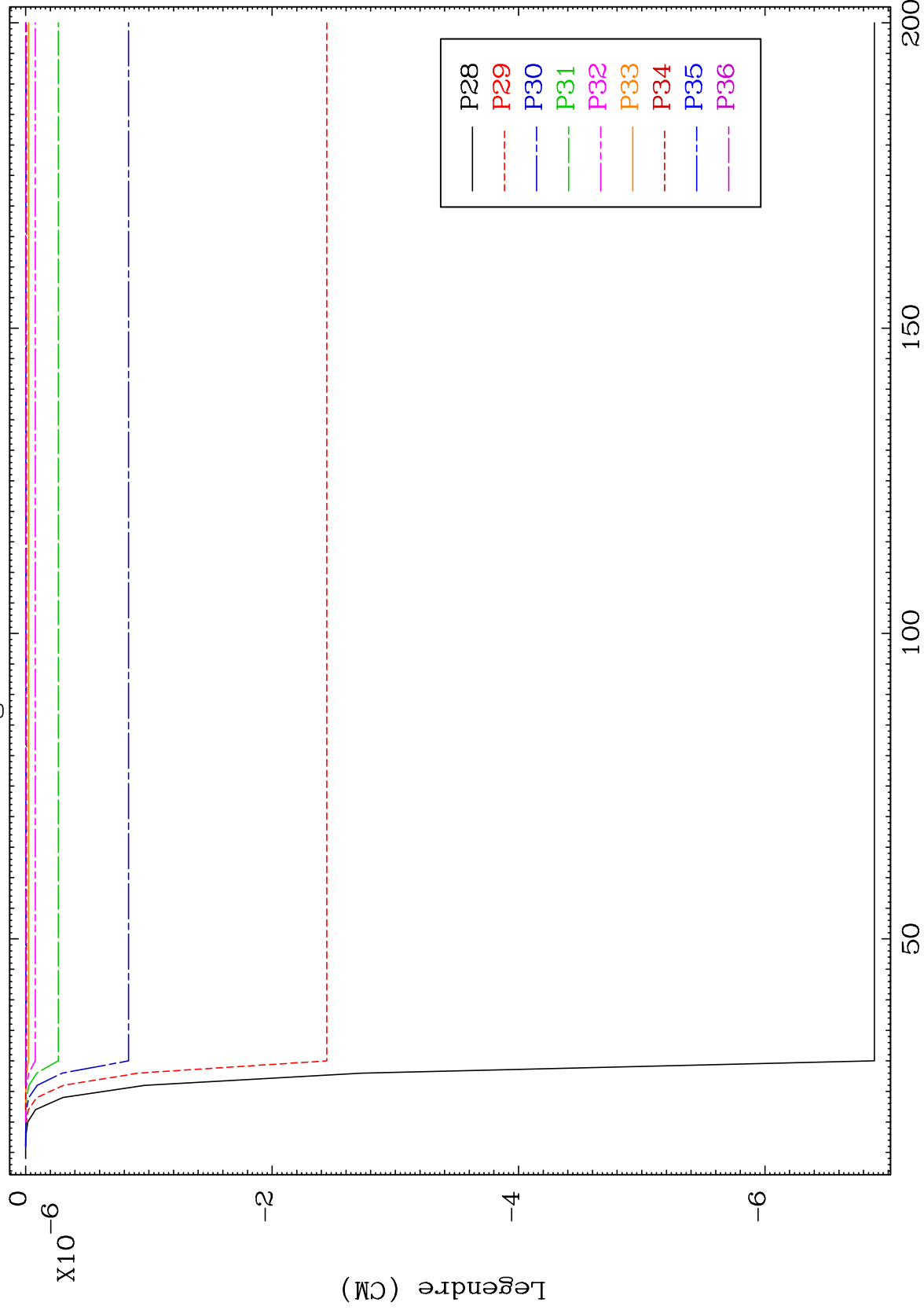
Incident Energy (MeV)



MAT 6677

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

67-Ho-149



52

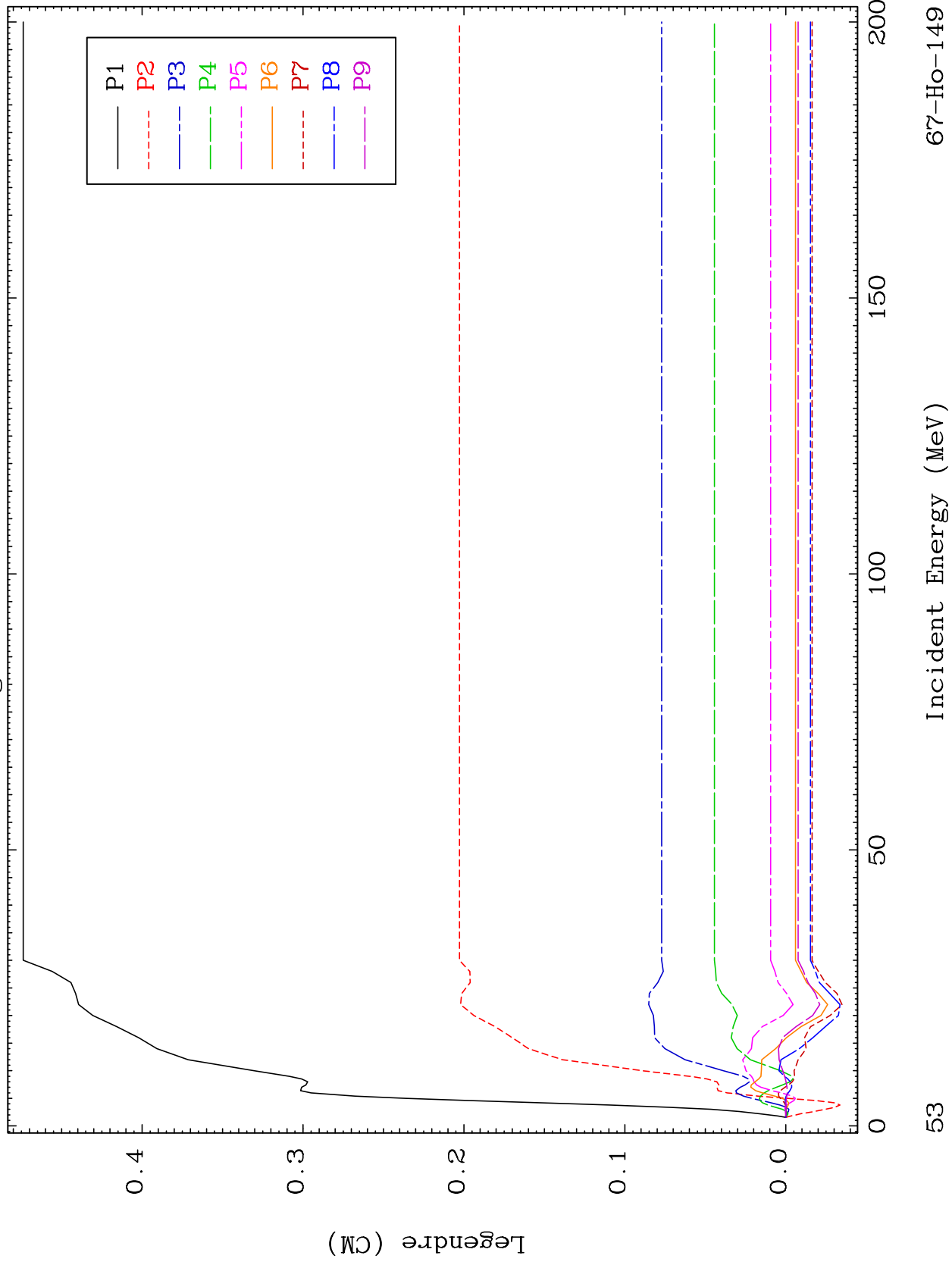
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

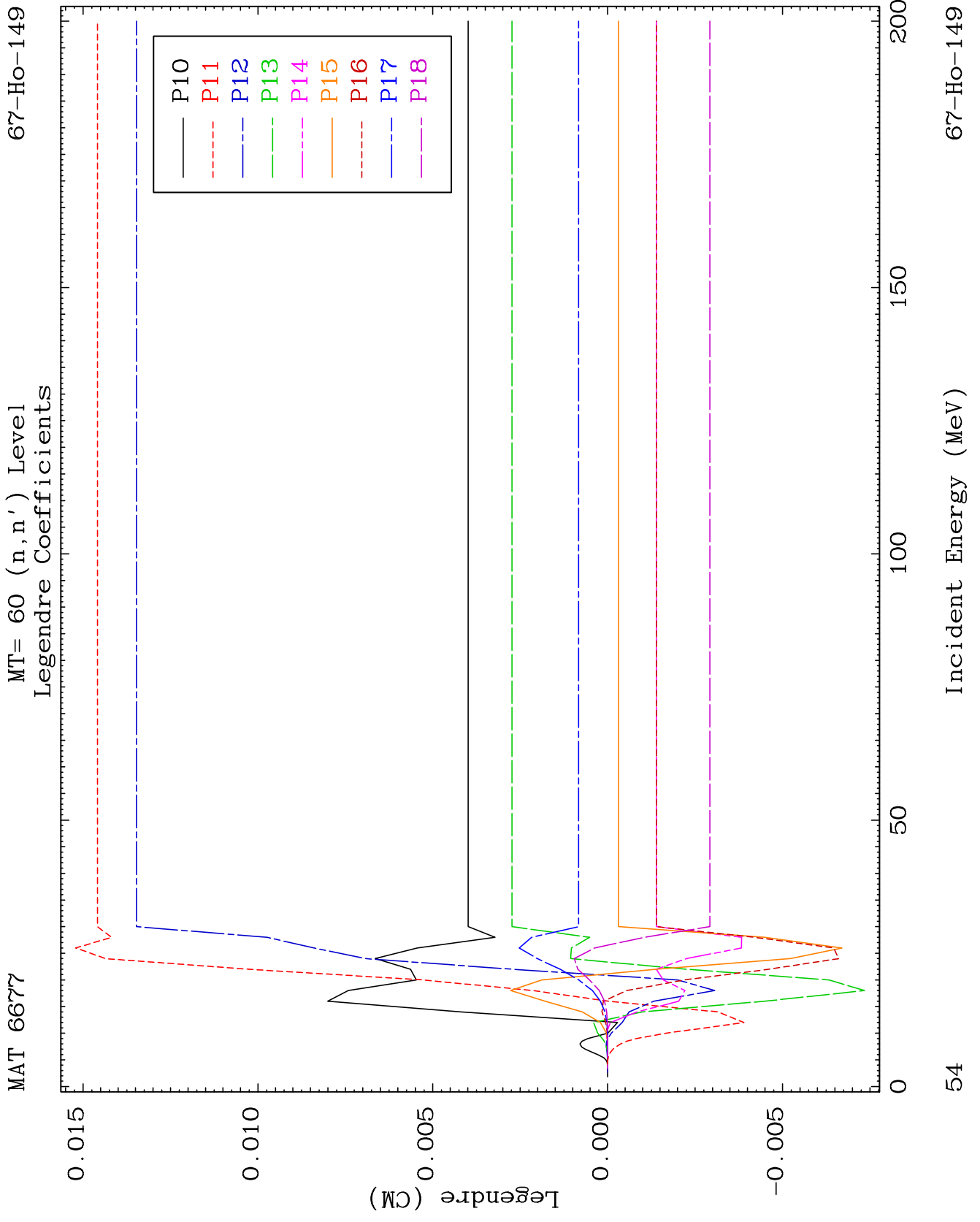
67-Ho-149



67-Ho-149

Incident Energy (MeV)

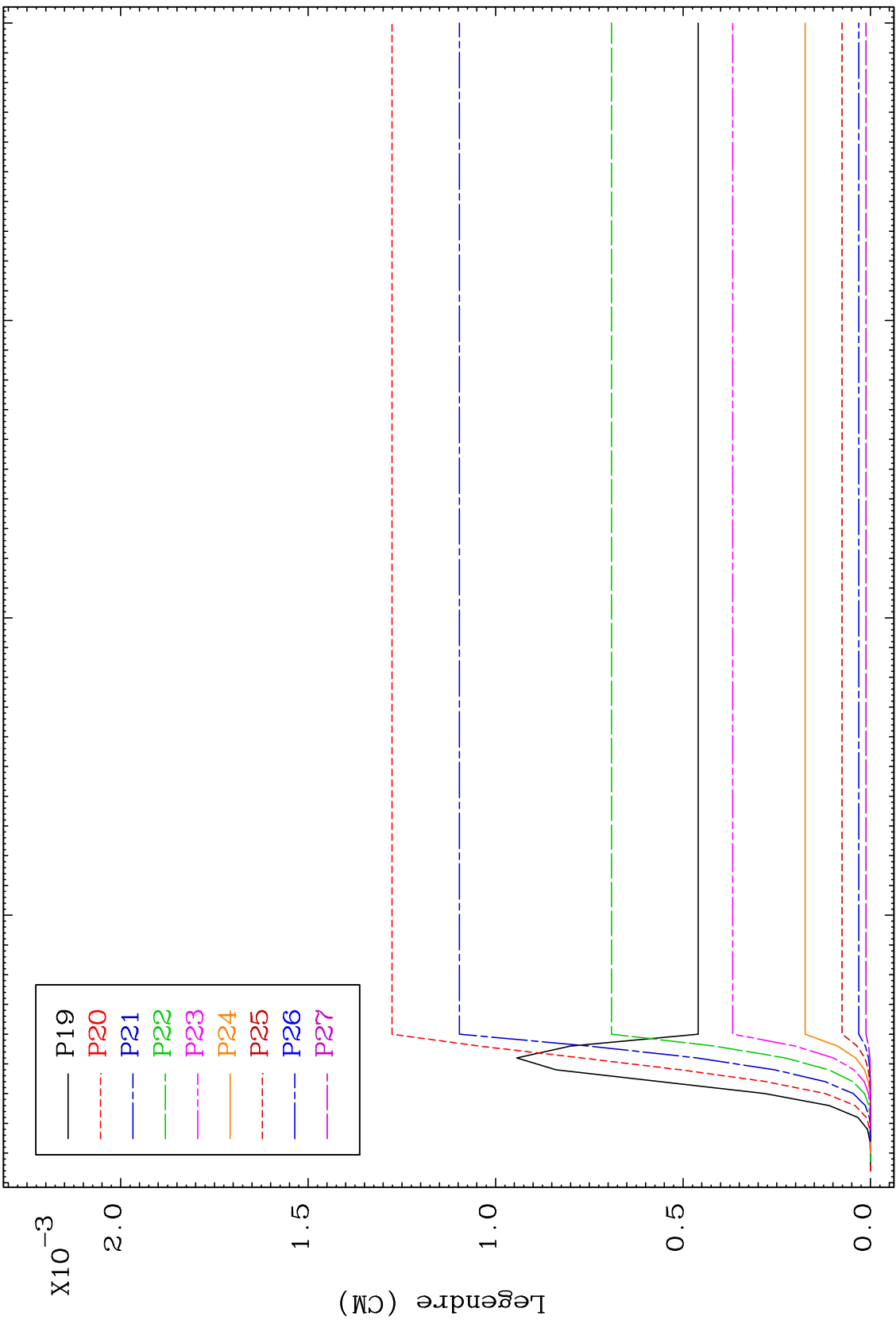
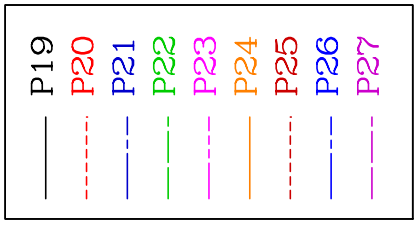
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MAT 6677

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

67-Ho-149



55

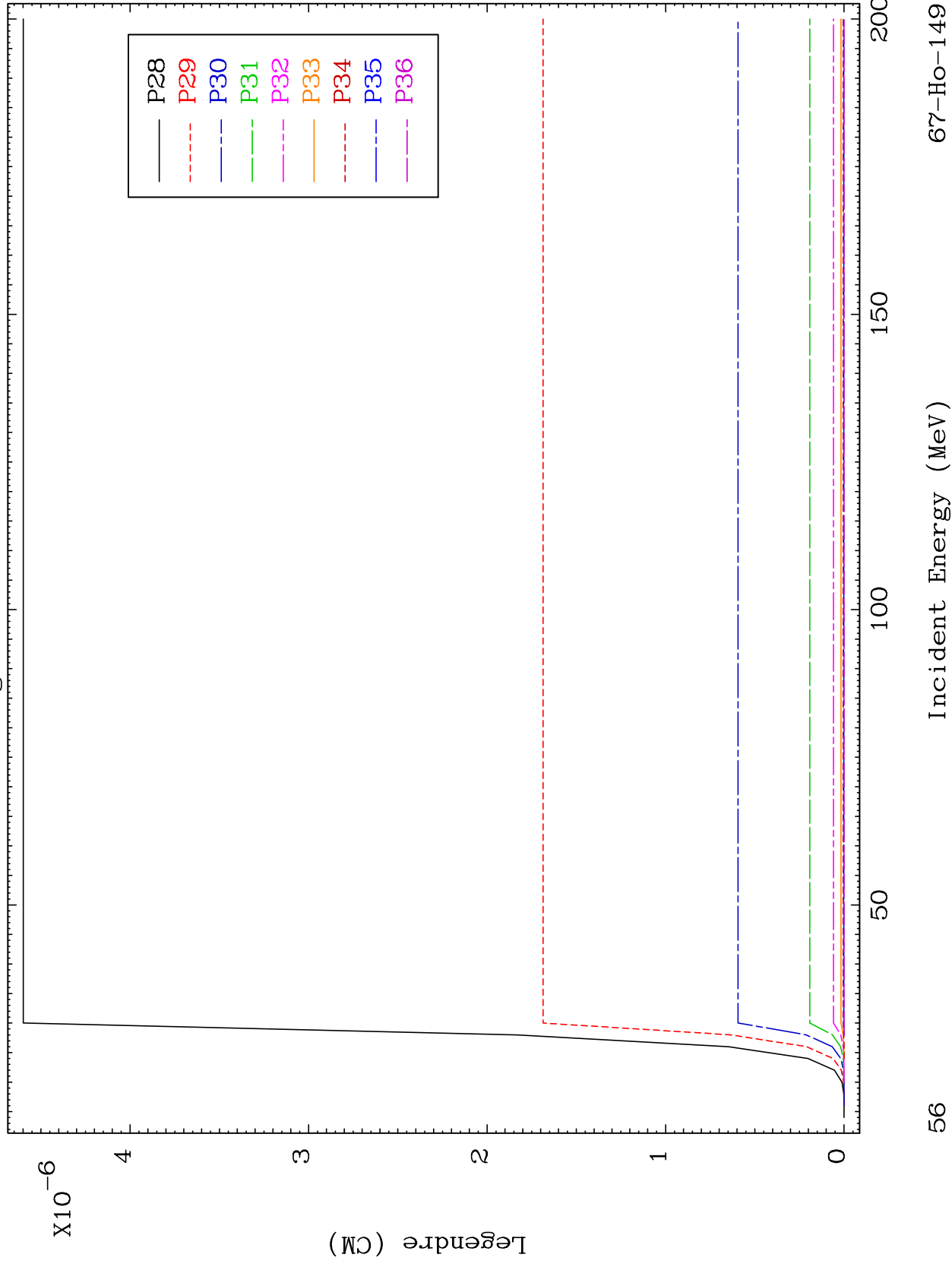
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



56

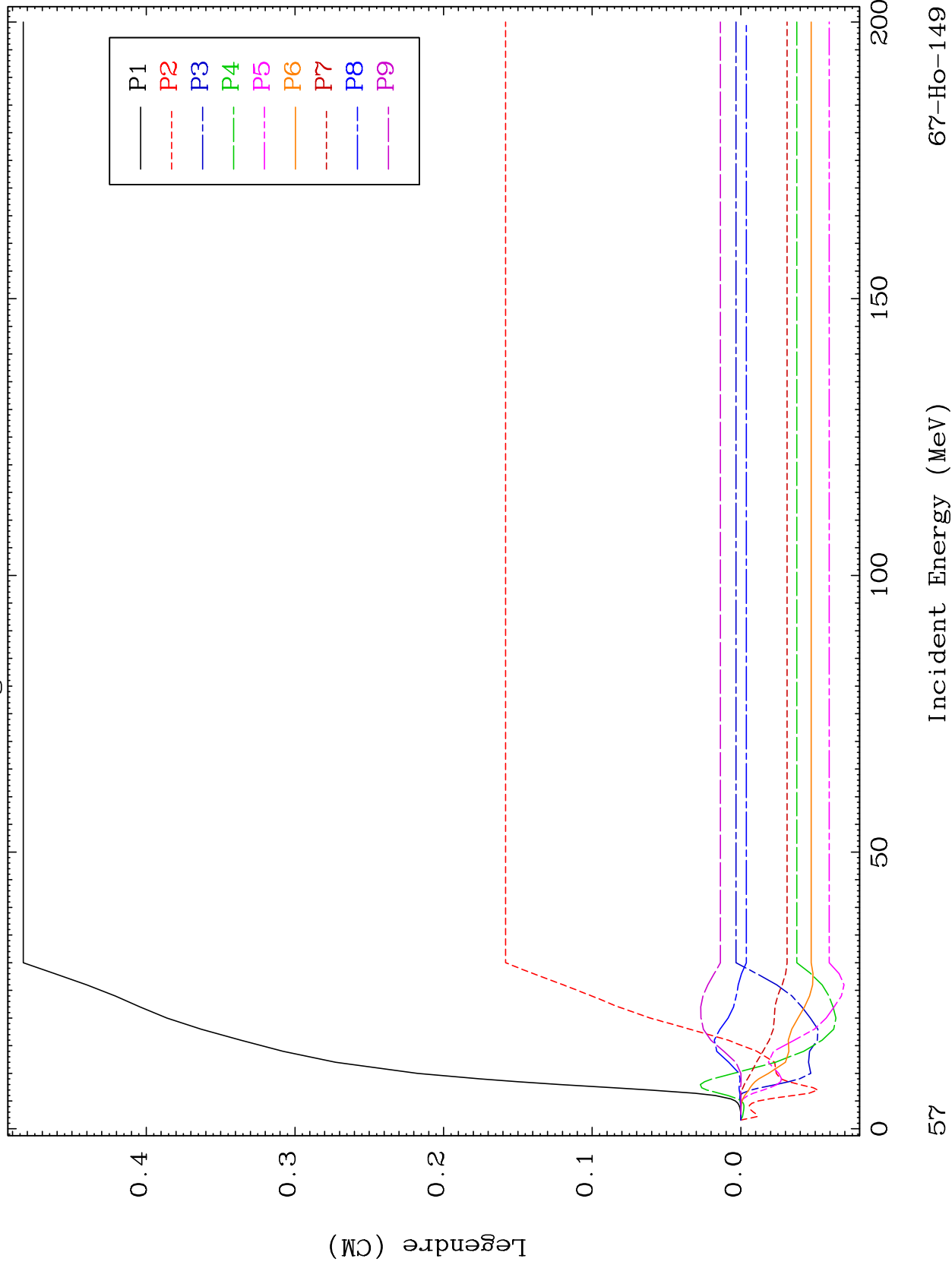
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

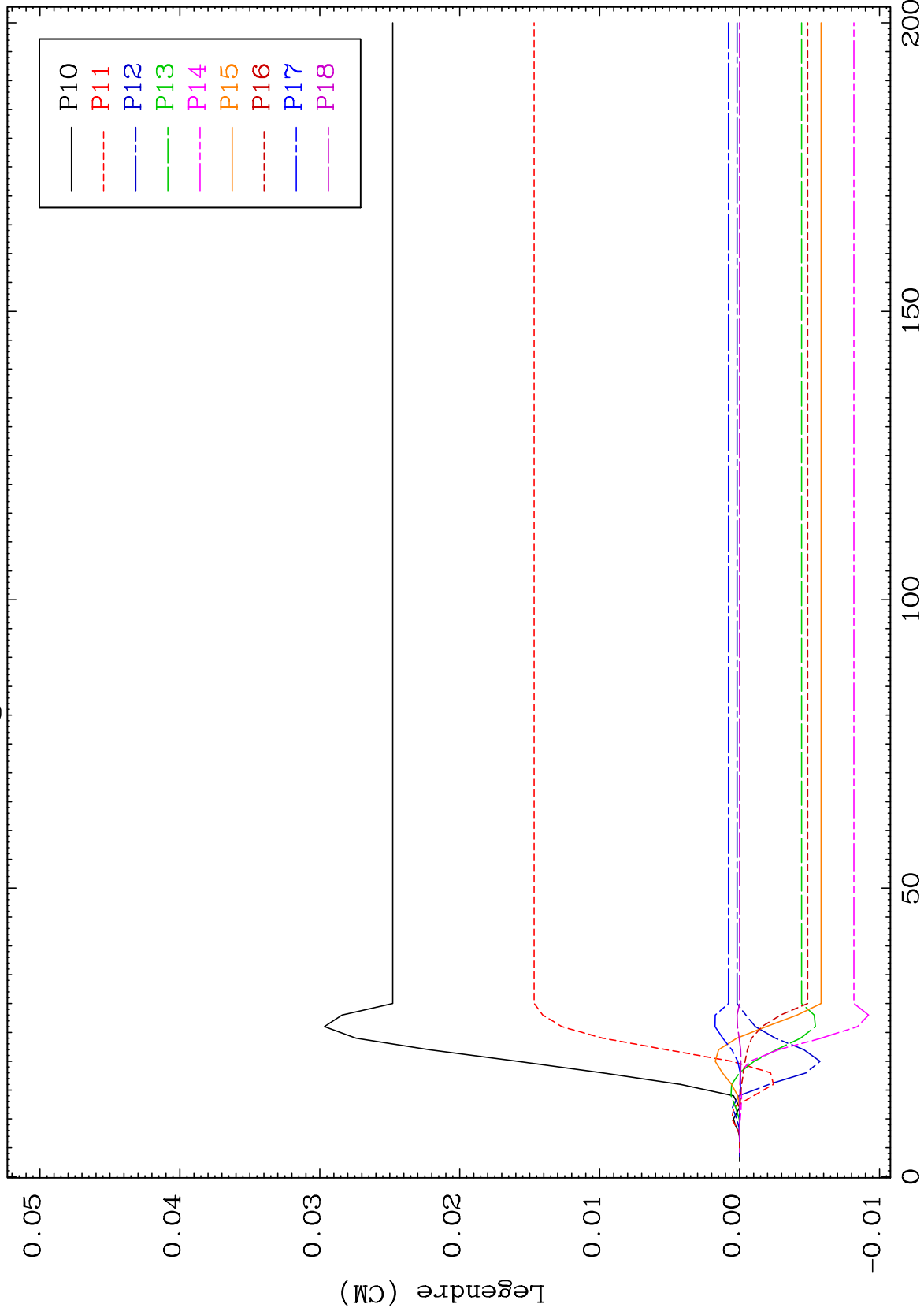
Incident Energy (MeV)

57

MAT 6677

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

67-Ho-149



58

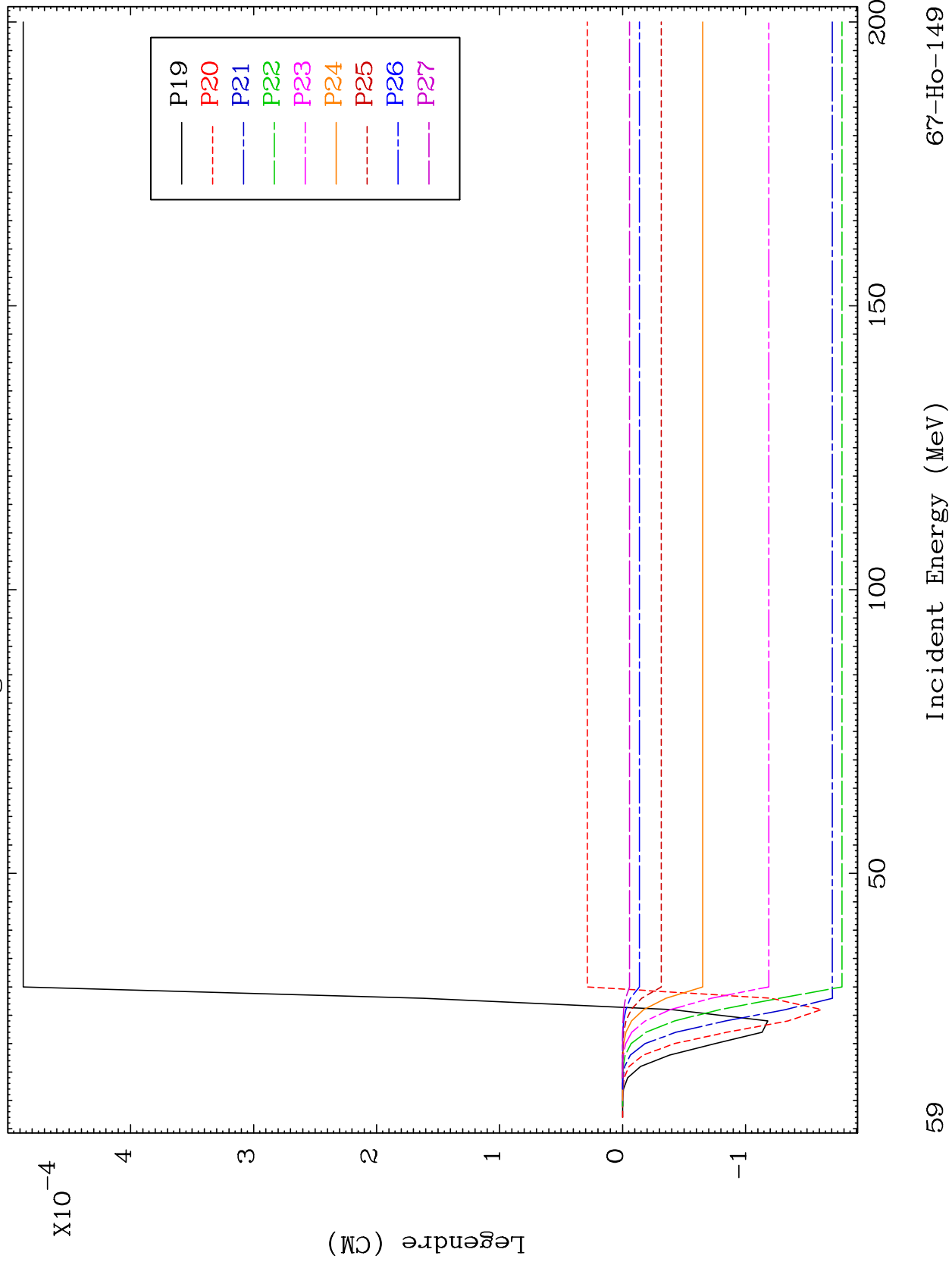
Incident Energy (MeV)

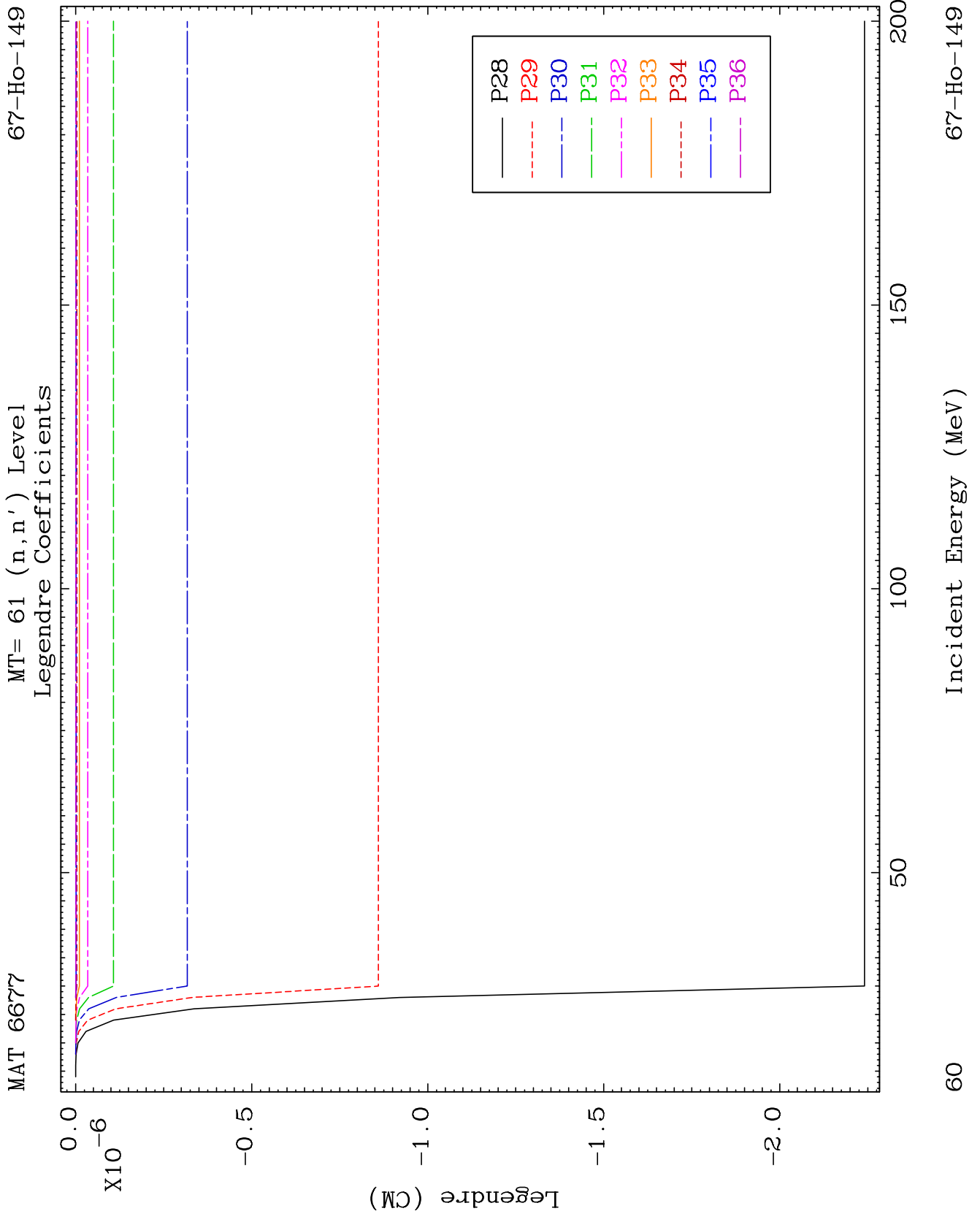
67-Ho-149

MAT 6677

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

67-Ho-149

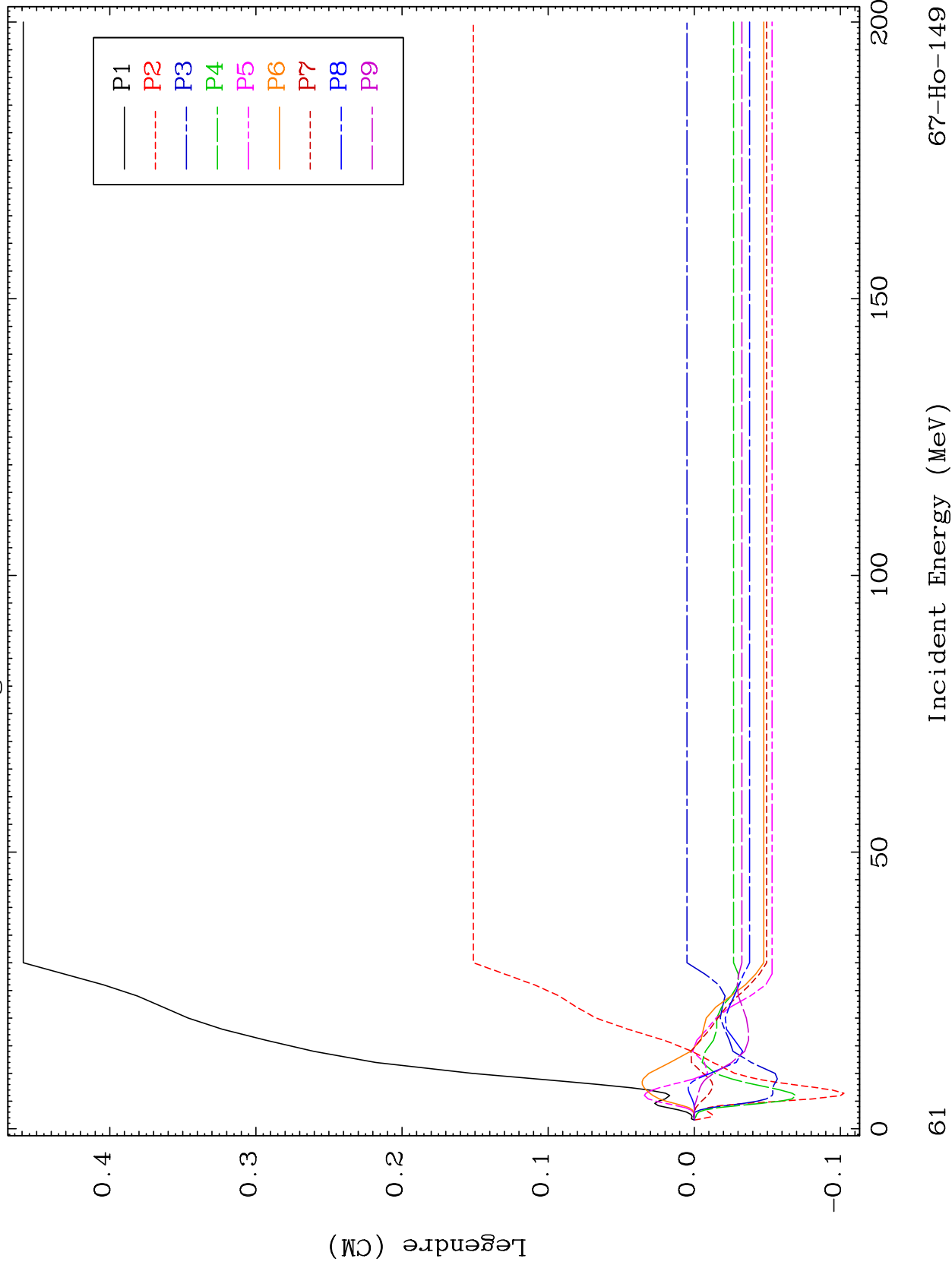




MAT 6677

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

67-Ho-149



67-Ho-149

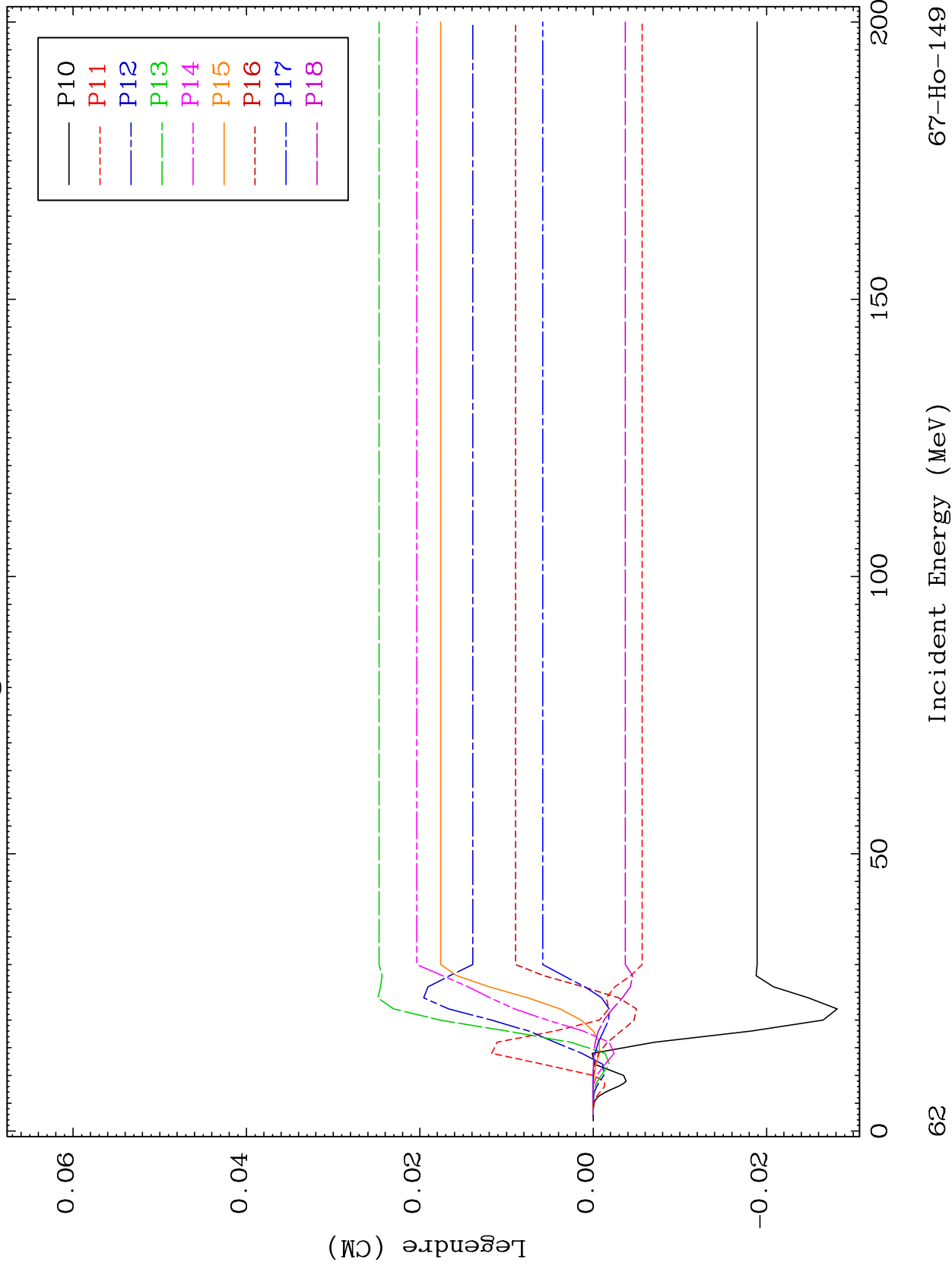
Incident Energy (MeV)

61

MAT 6677

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

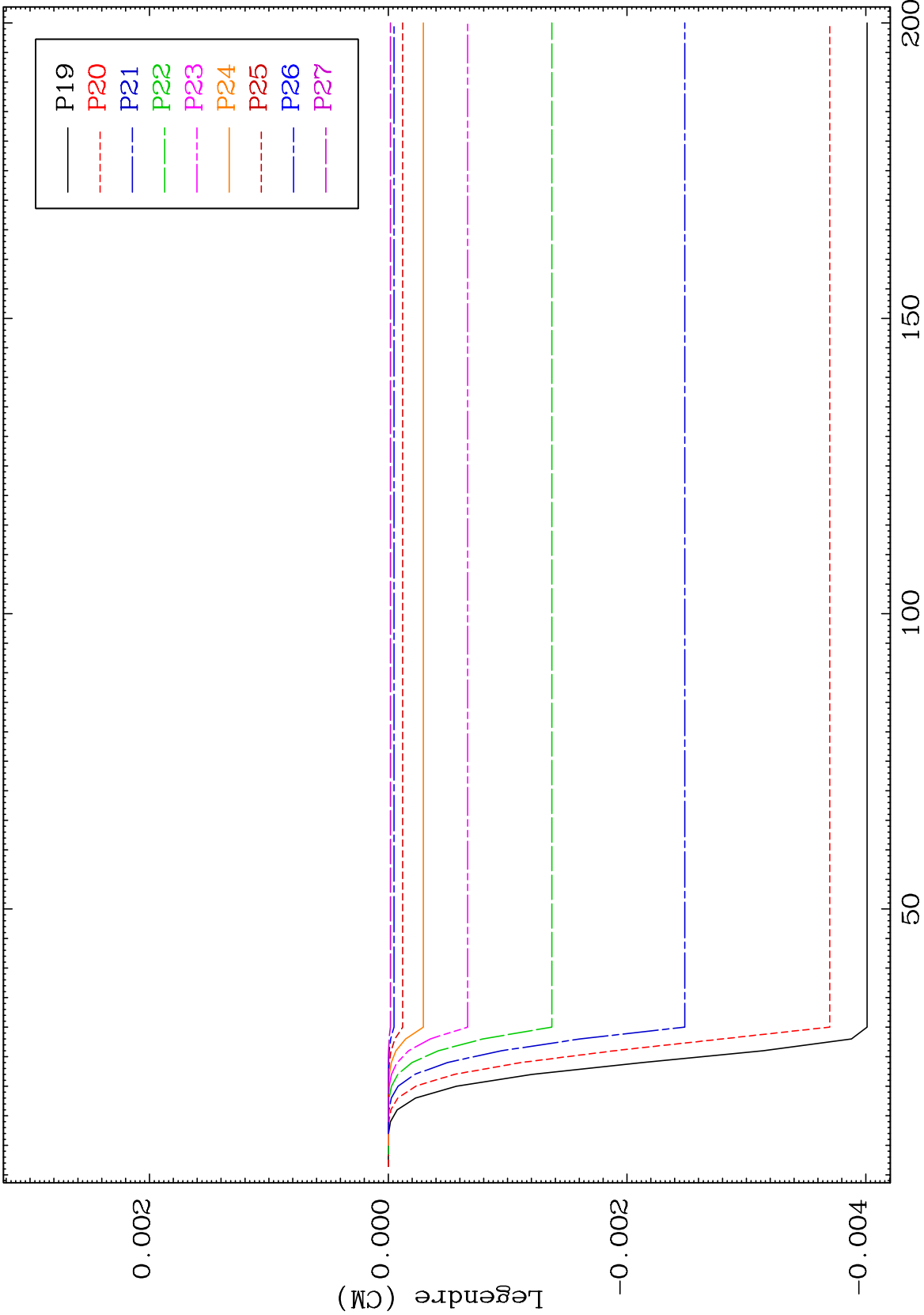
67-Ho-149



MAT 6677

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

67-Ho-149



63

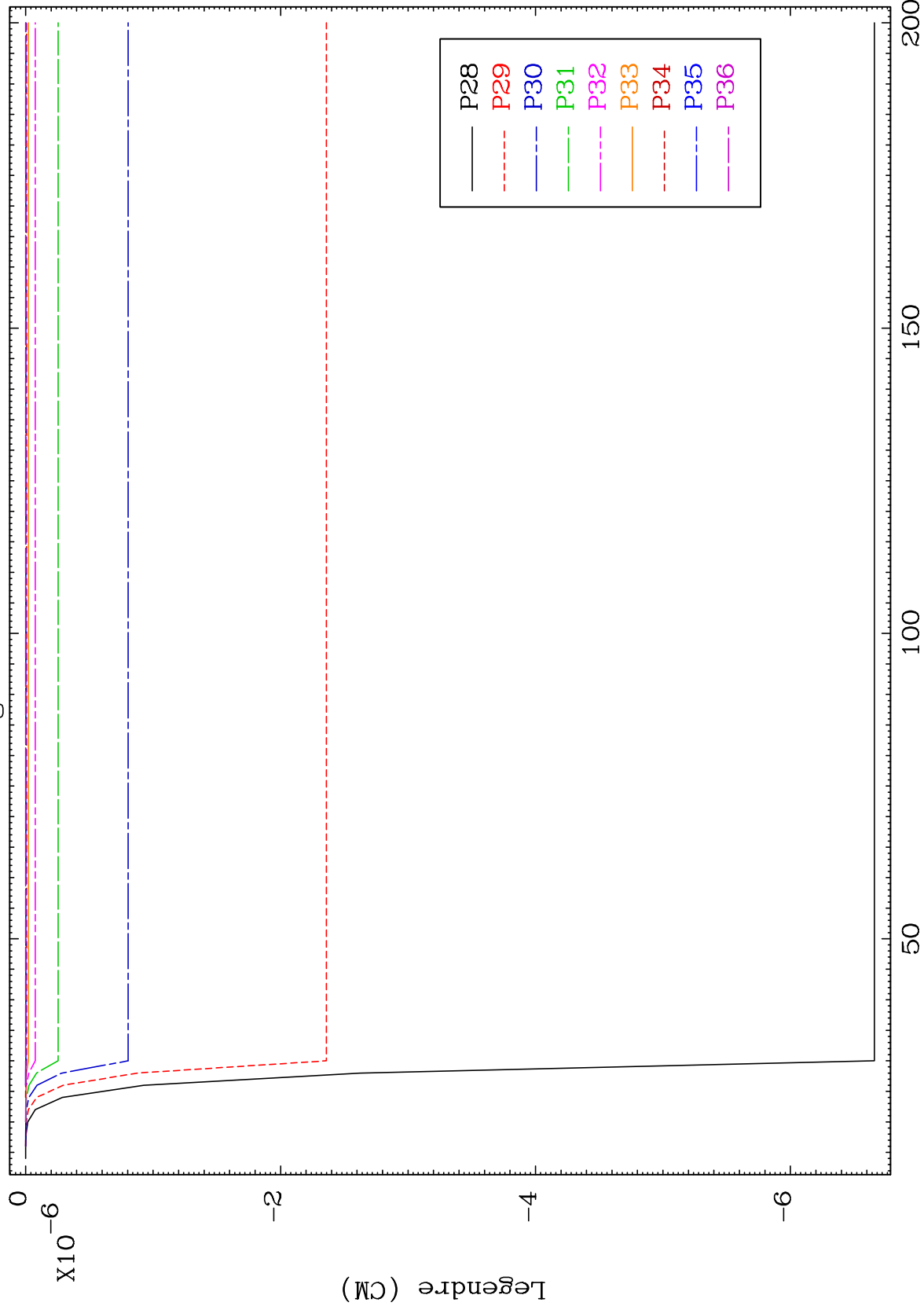
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



64

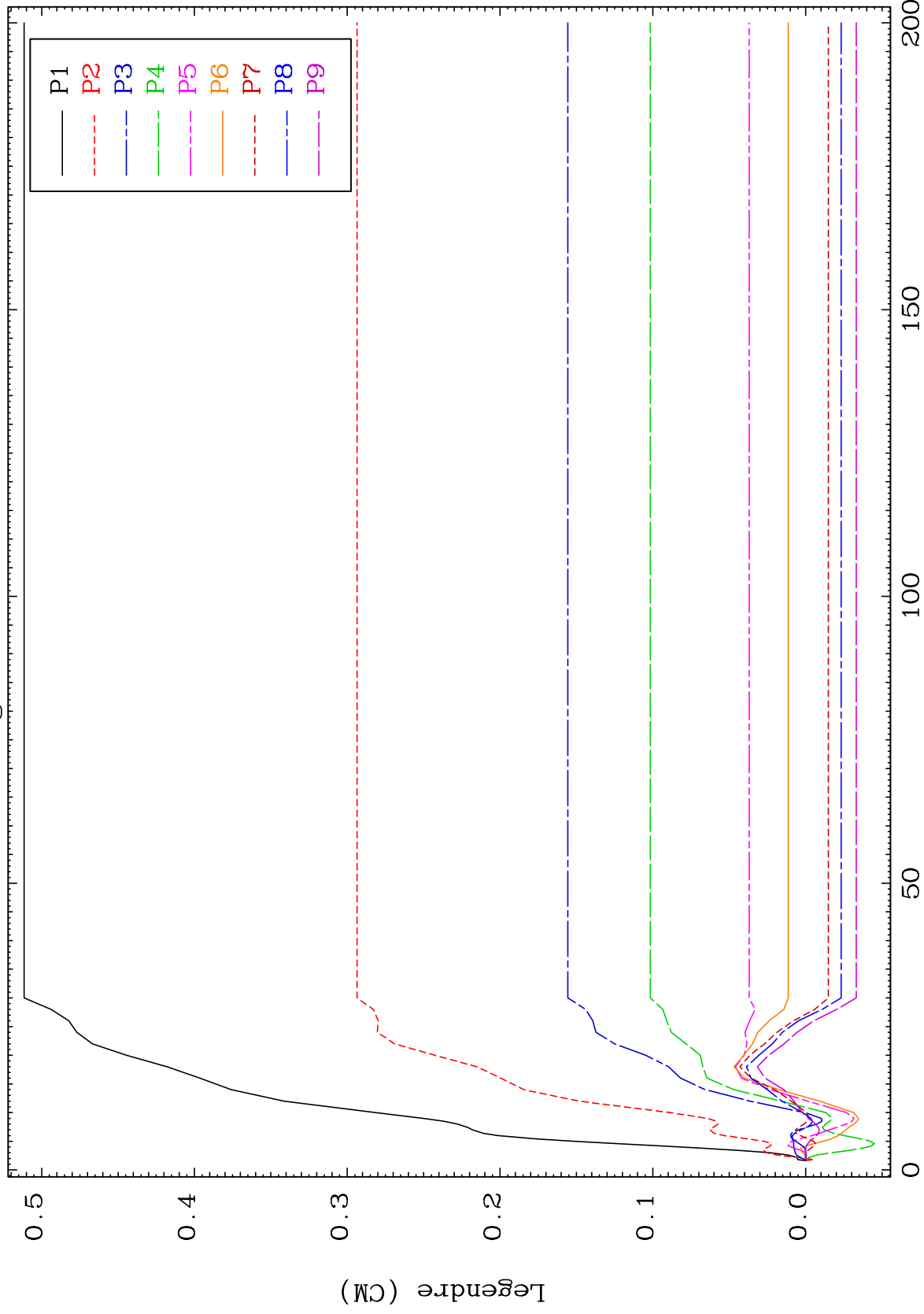
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

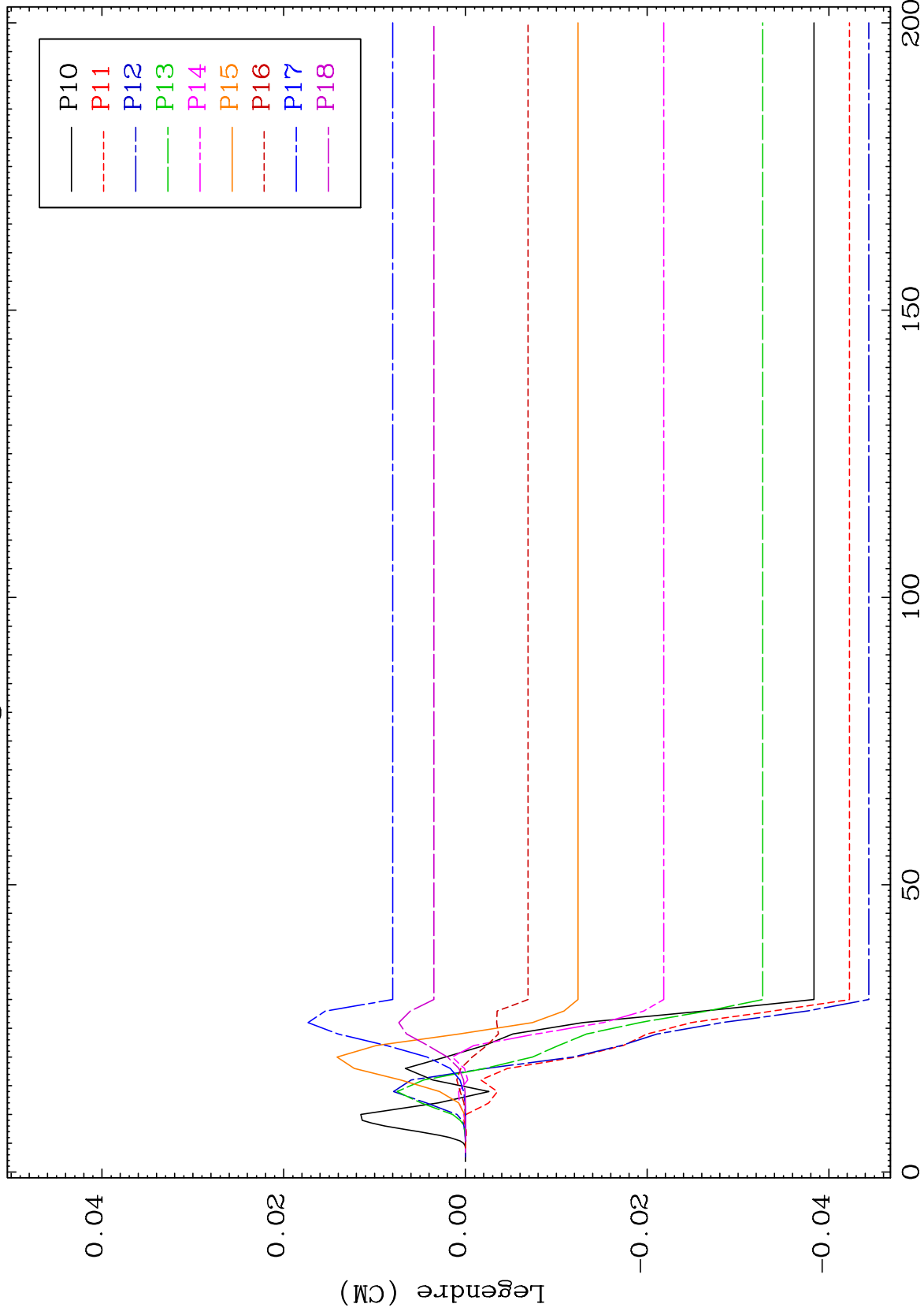
Incident Energy (MeV)

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MAT 66777

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

67-Ho-149



66

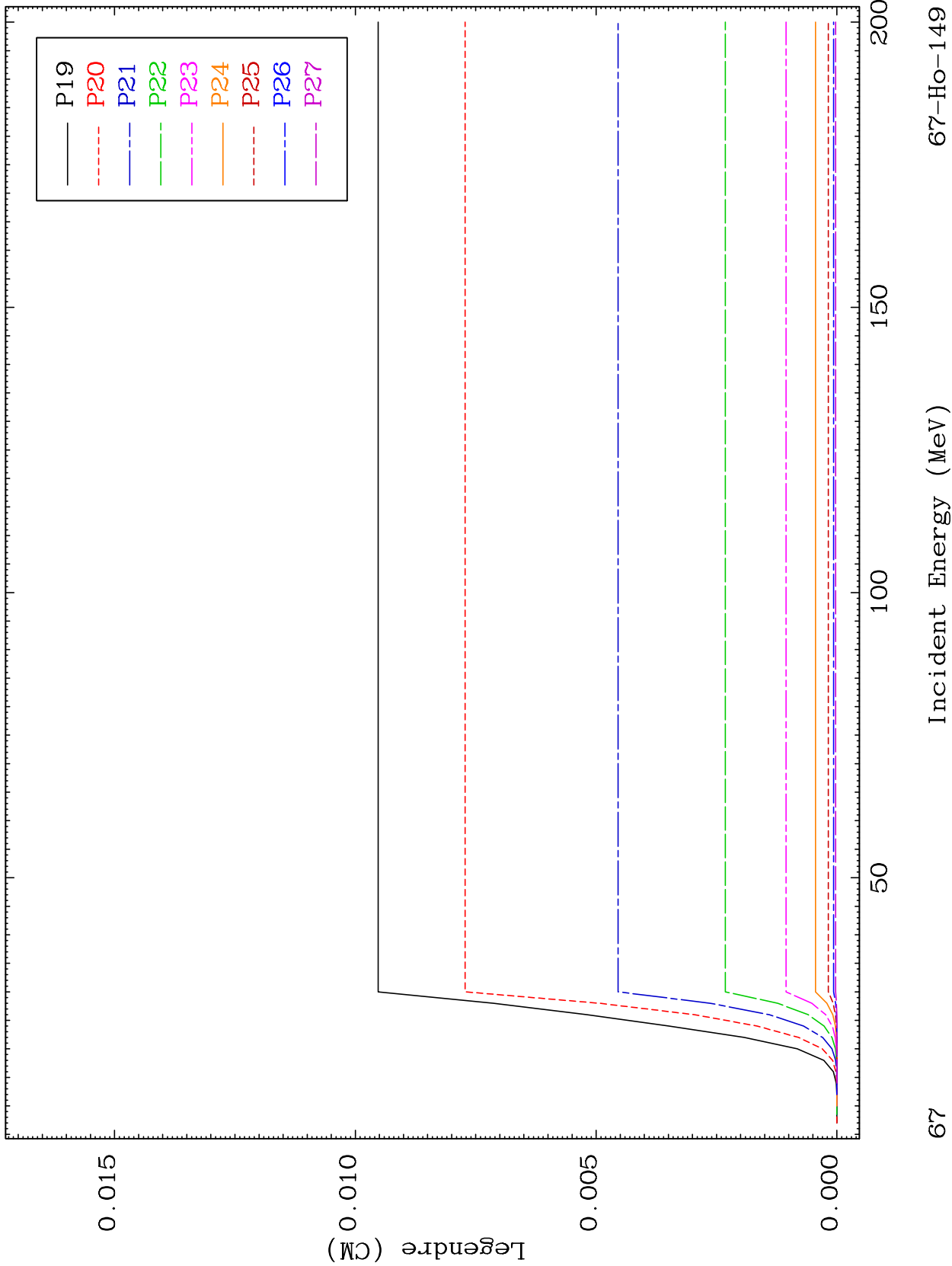
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



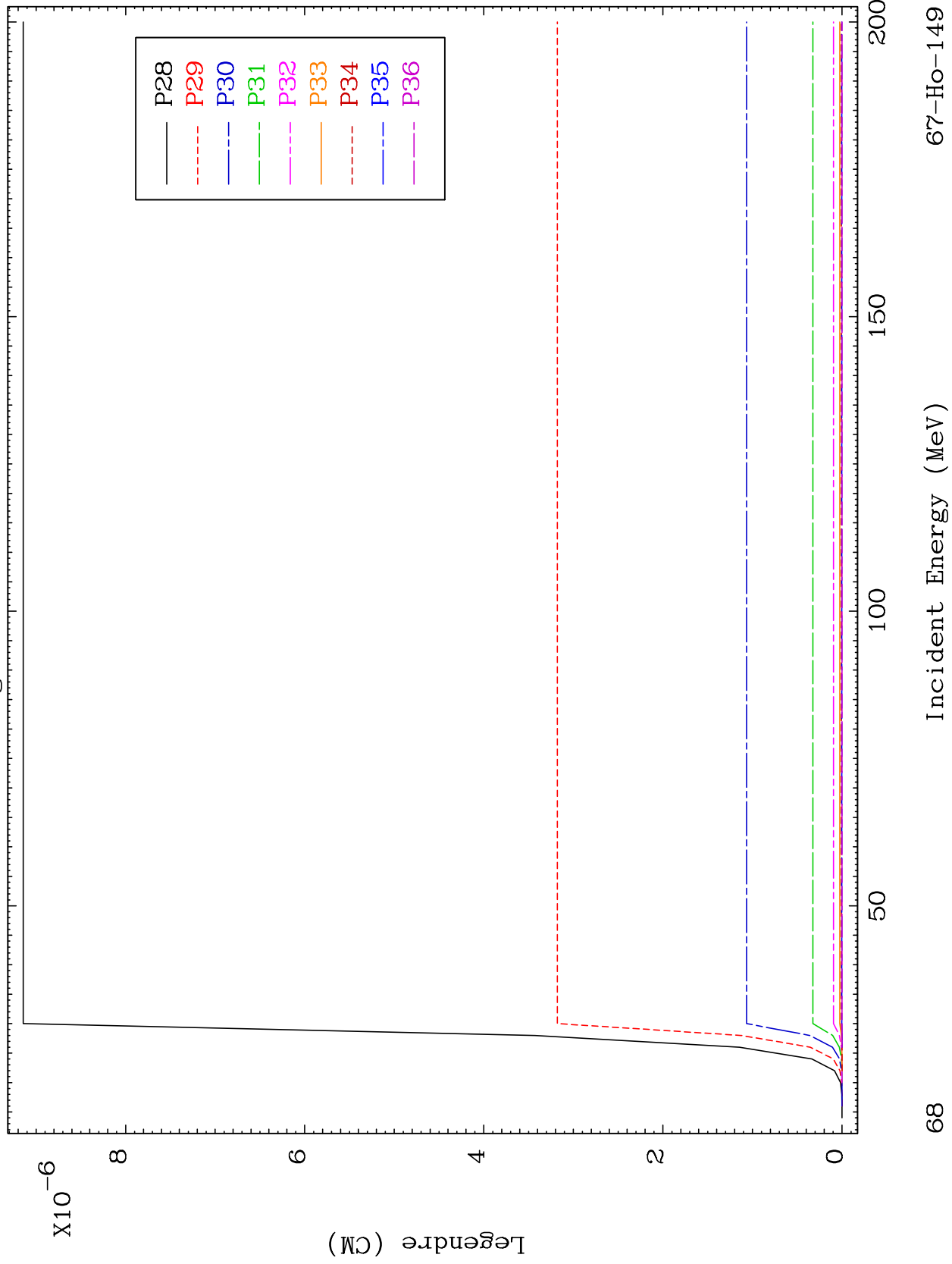
67

67-Ho-149

MAT 6677

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

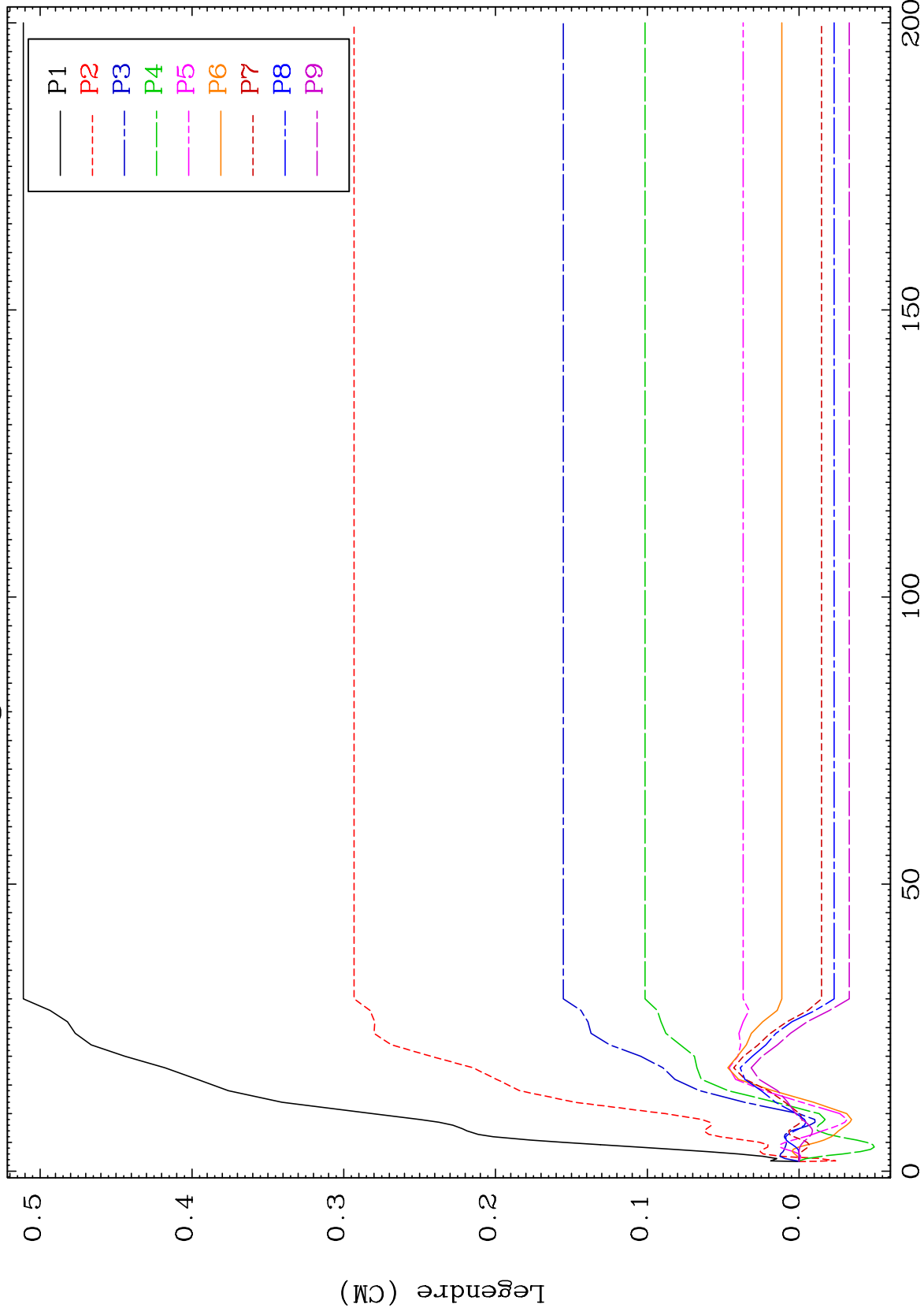
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

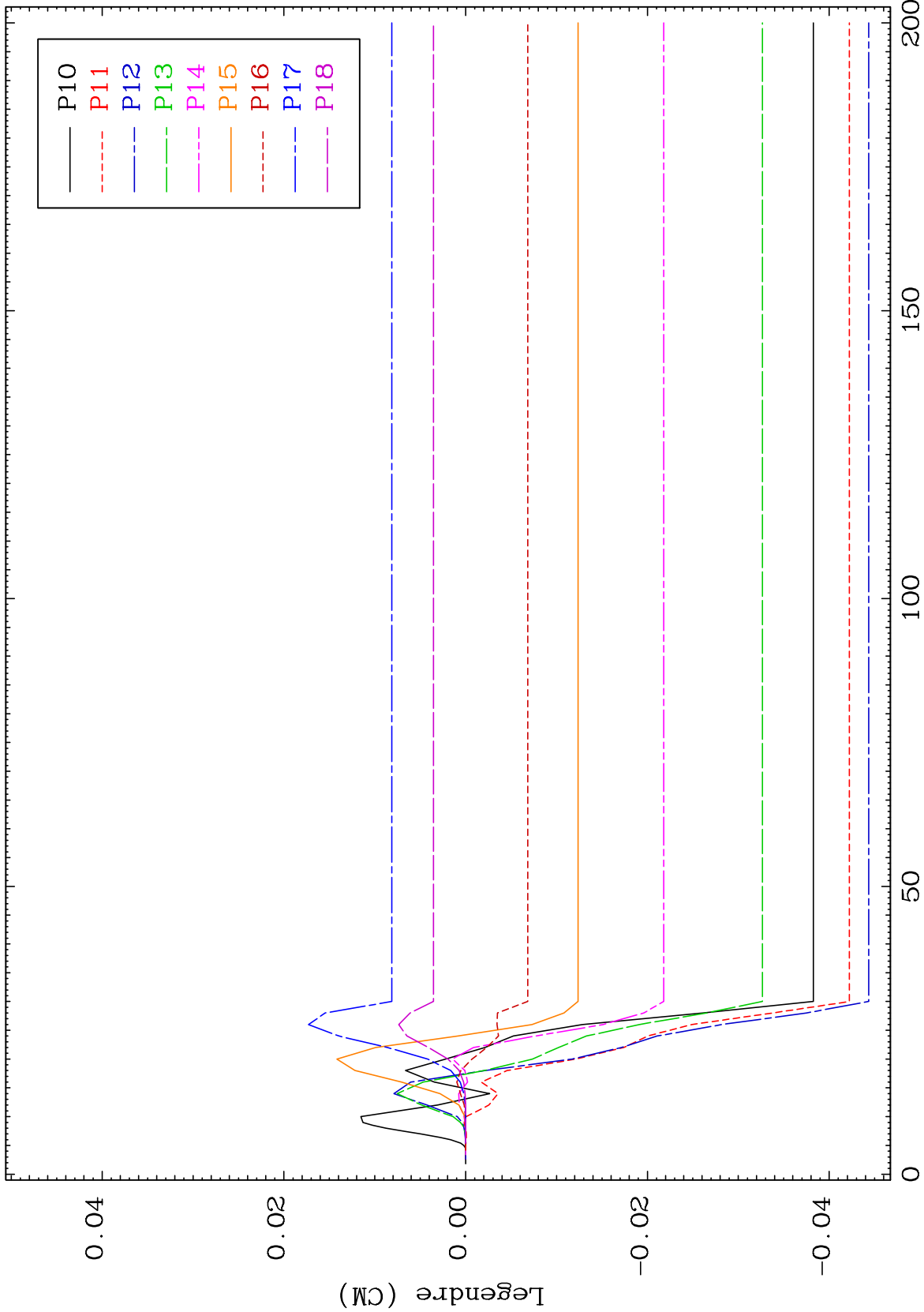
Incident Energy (MeV)

69

MAT 6677

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

67-Ho-149



70

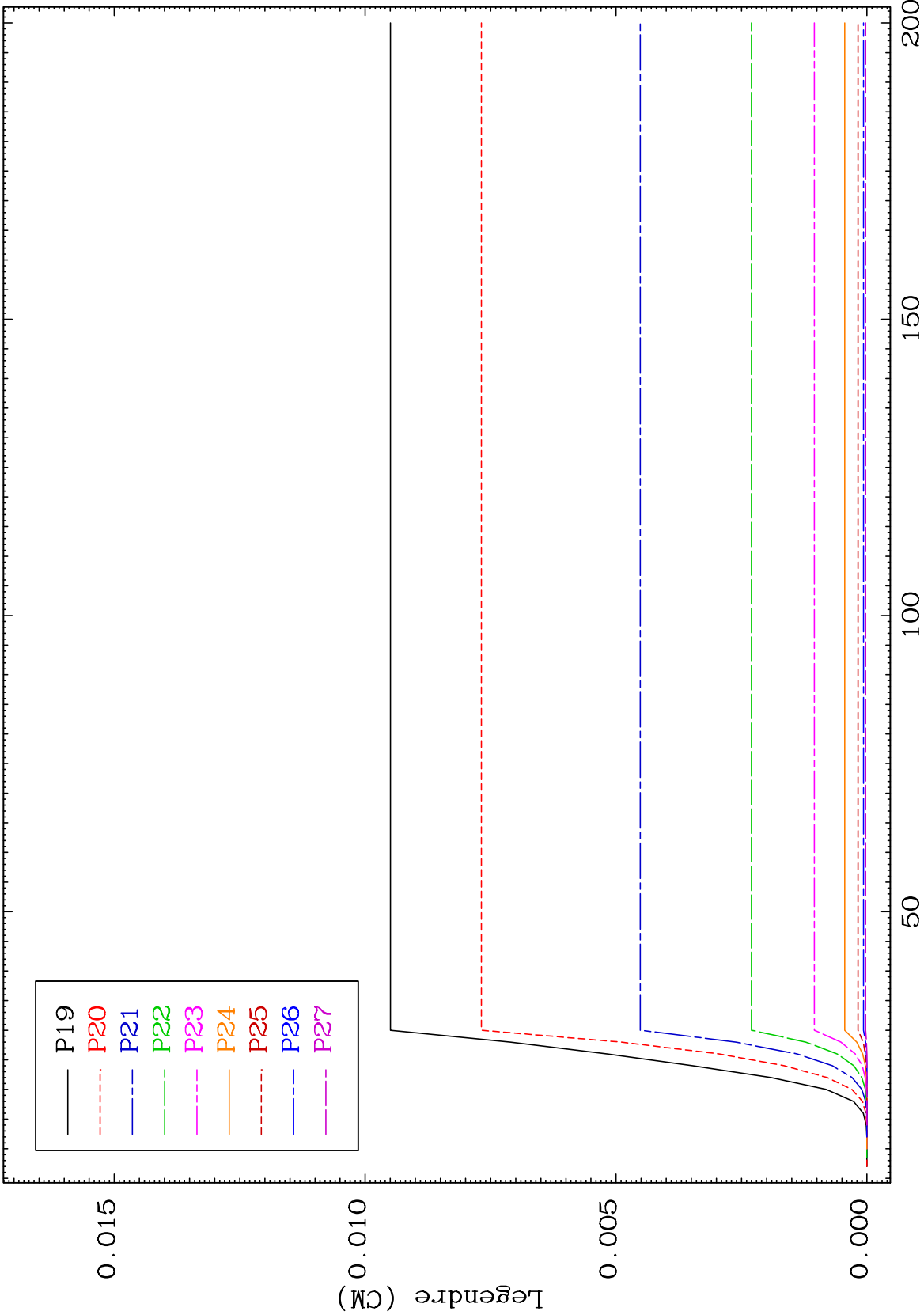
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



71

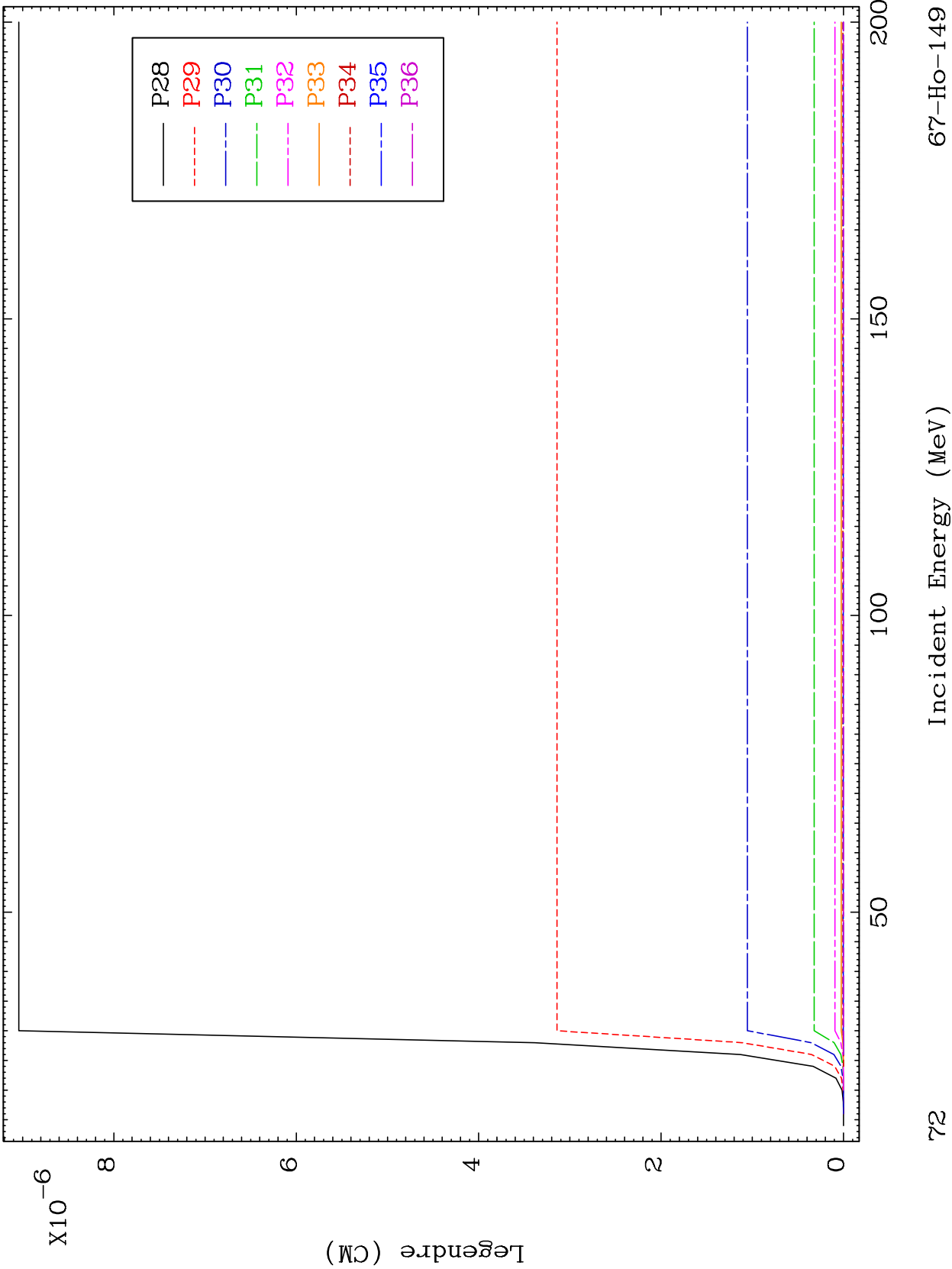
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



72

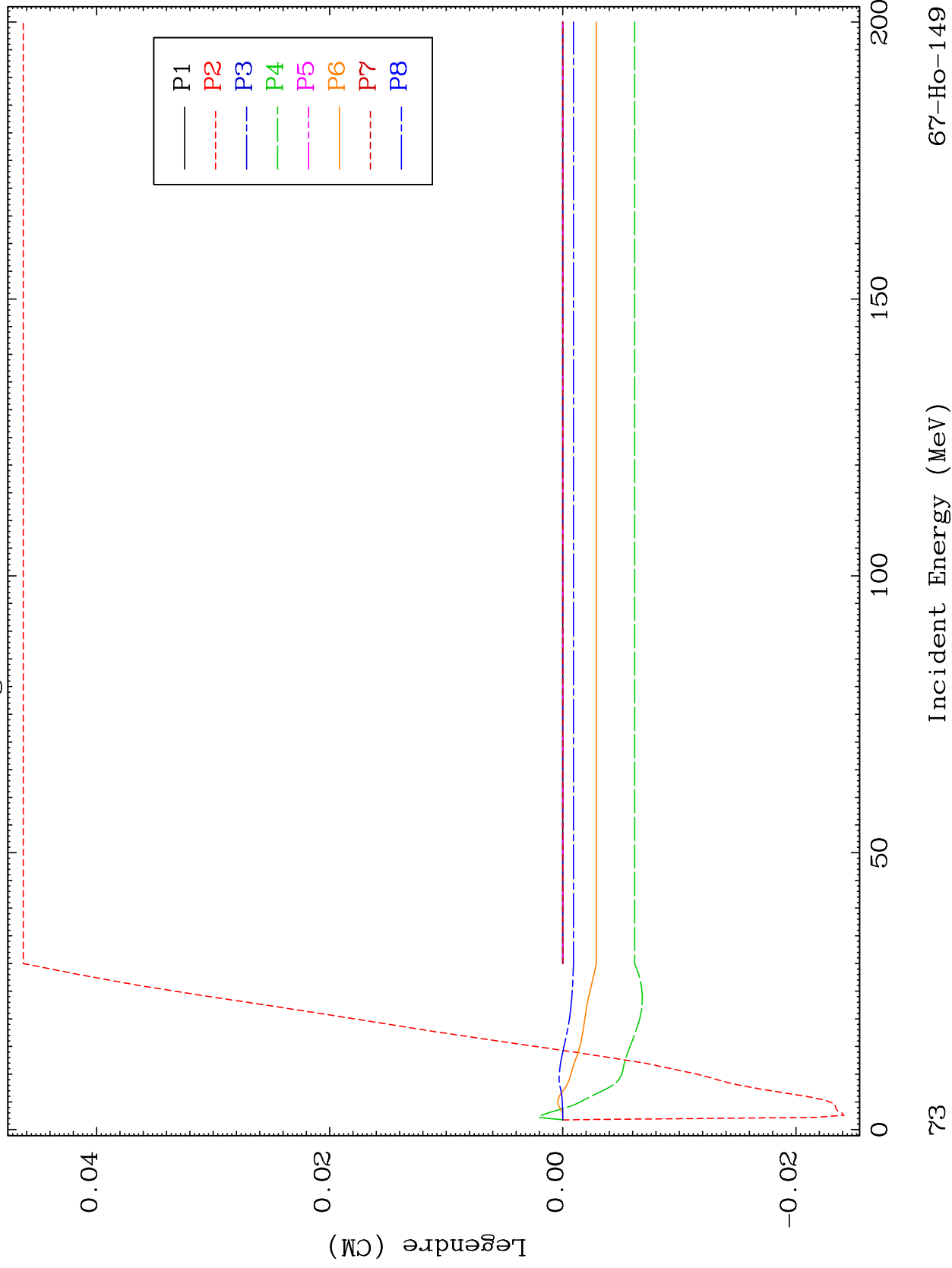
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

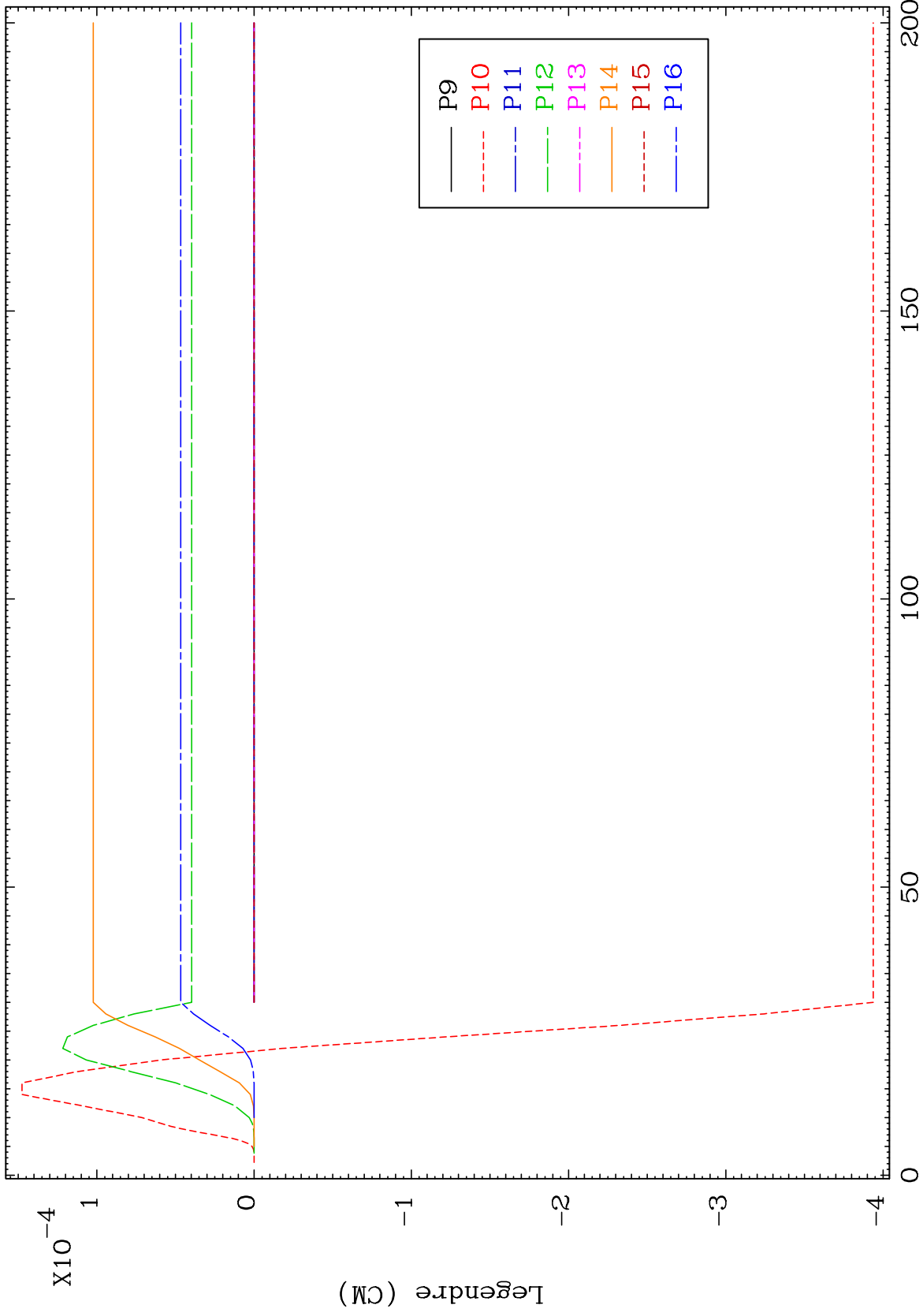
Incident Energy (MeV)

73

MAT 6677

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

67-Ho-149



74

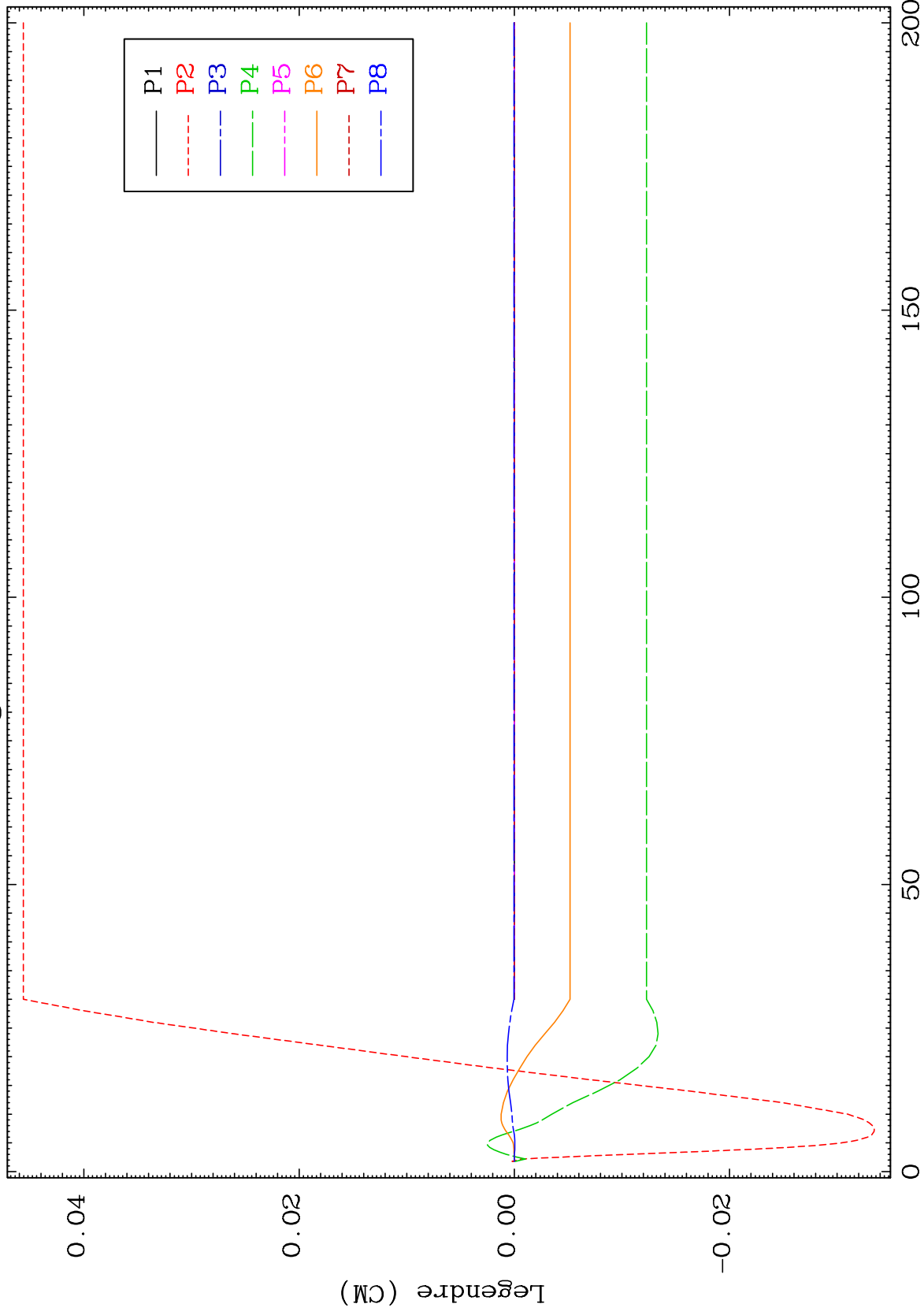
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



76

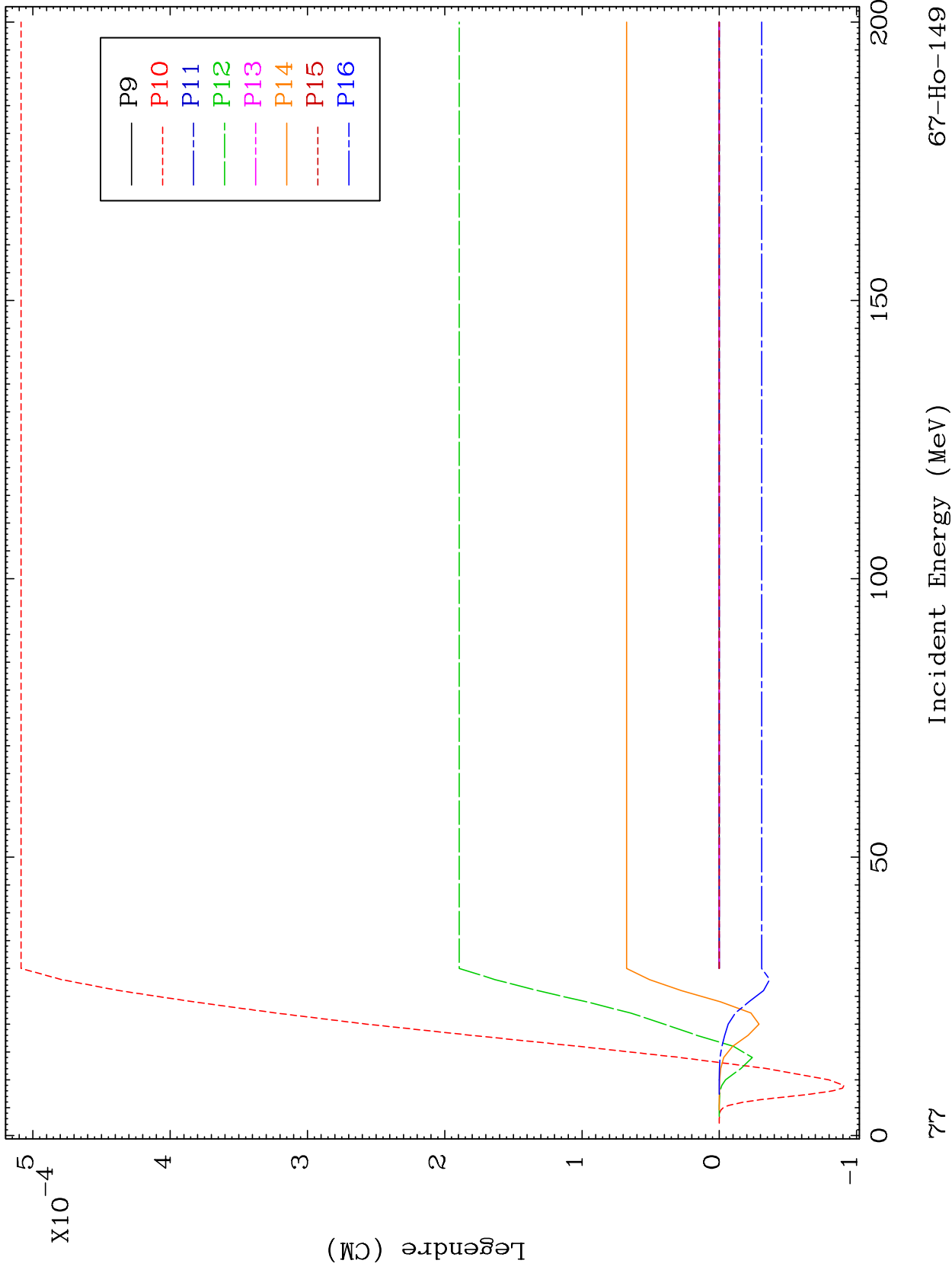
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

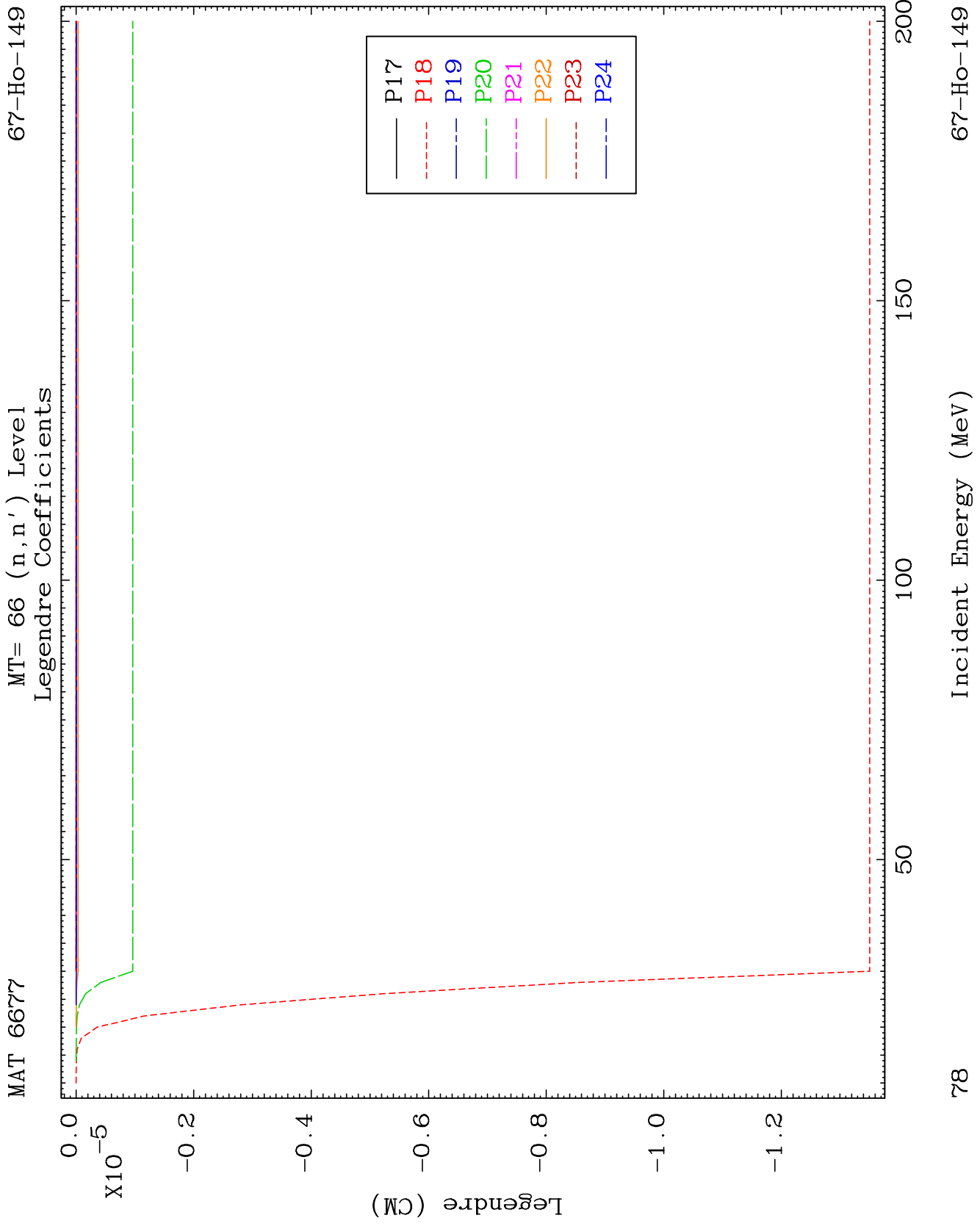
67-Ho-149



77

Incident Energy (MeV)

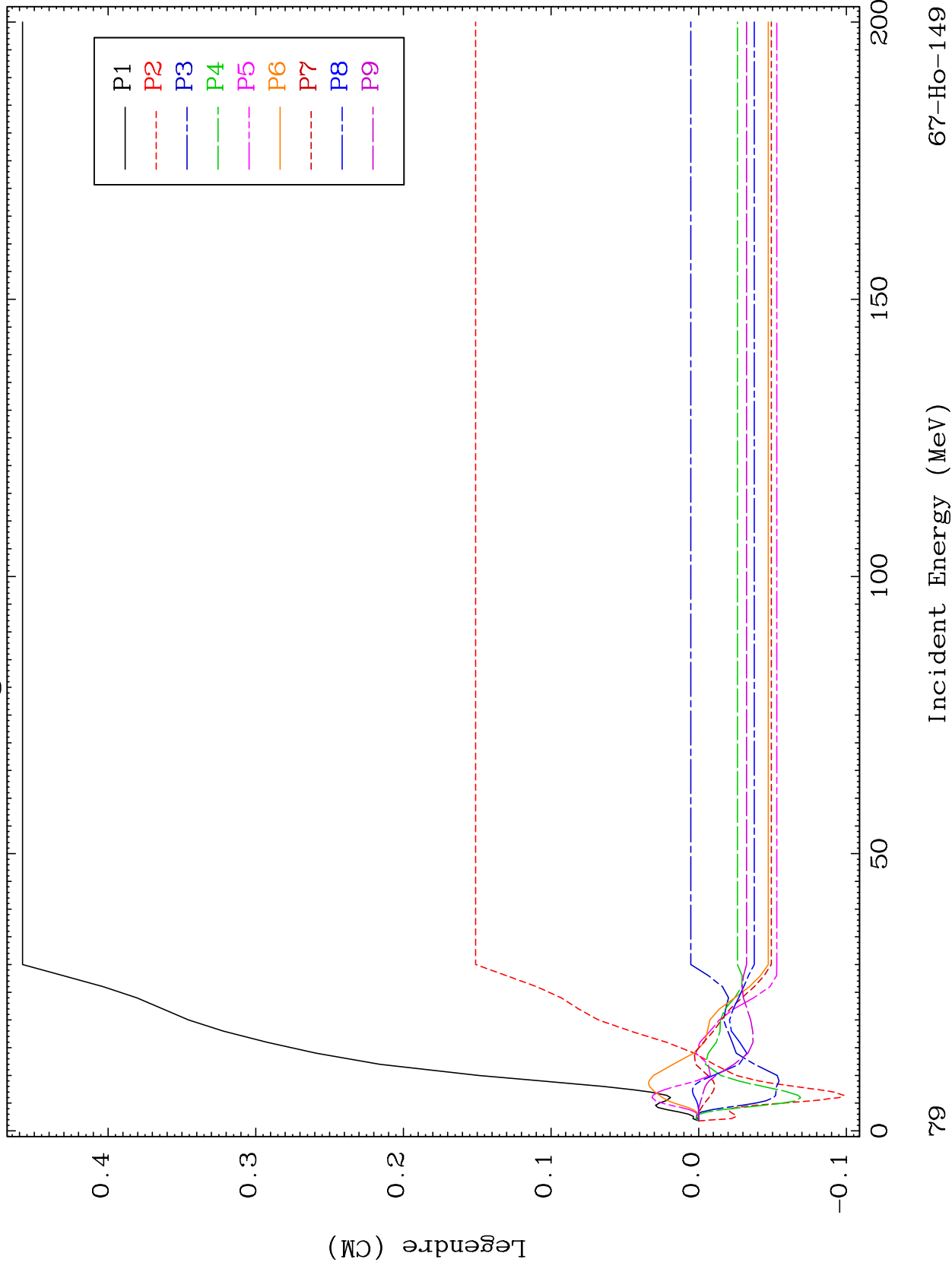
67-Ho-149



MAT 66777

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

67-Ho-149



79

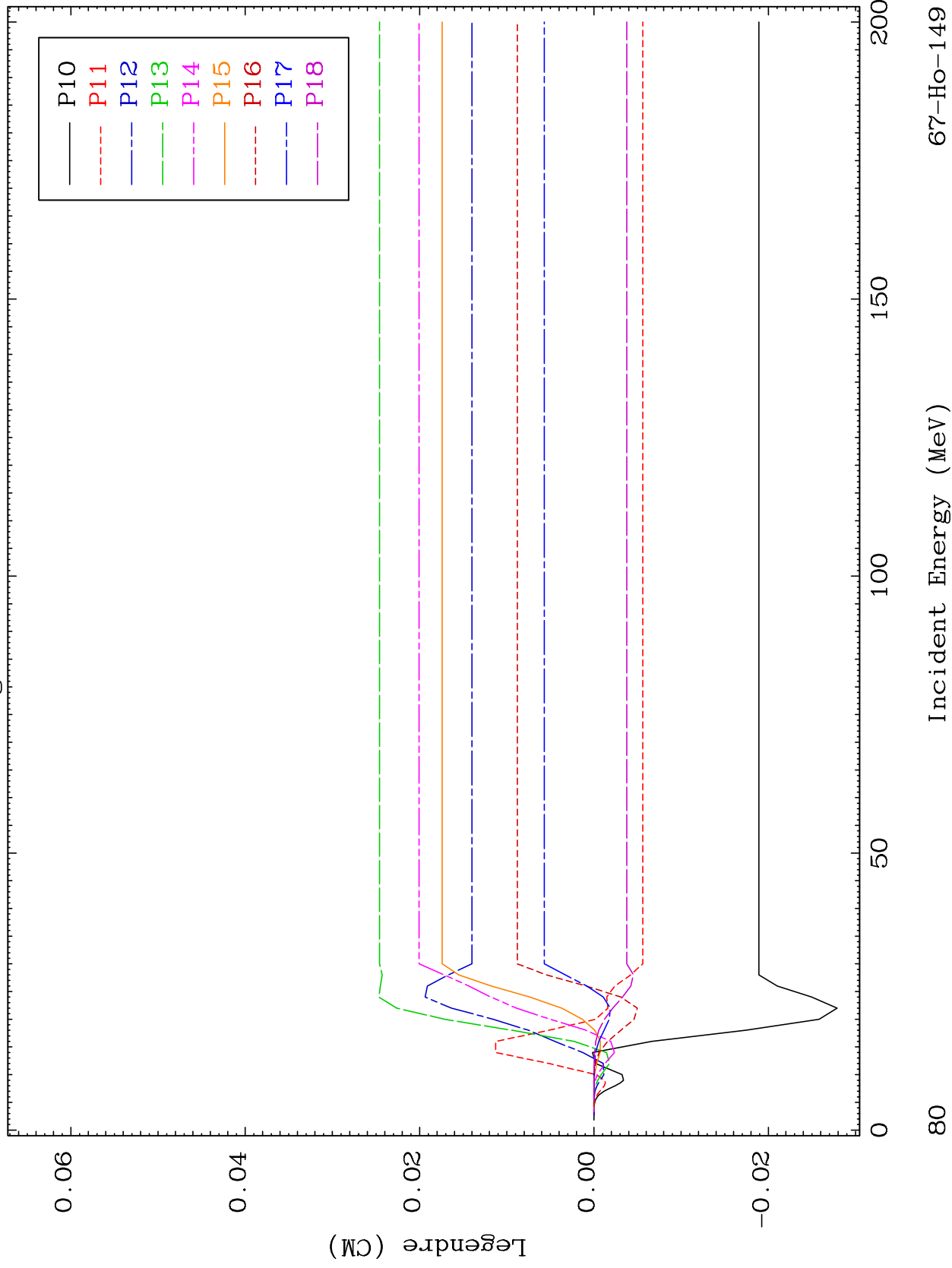
Incident Energy (MeV)

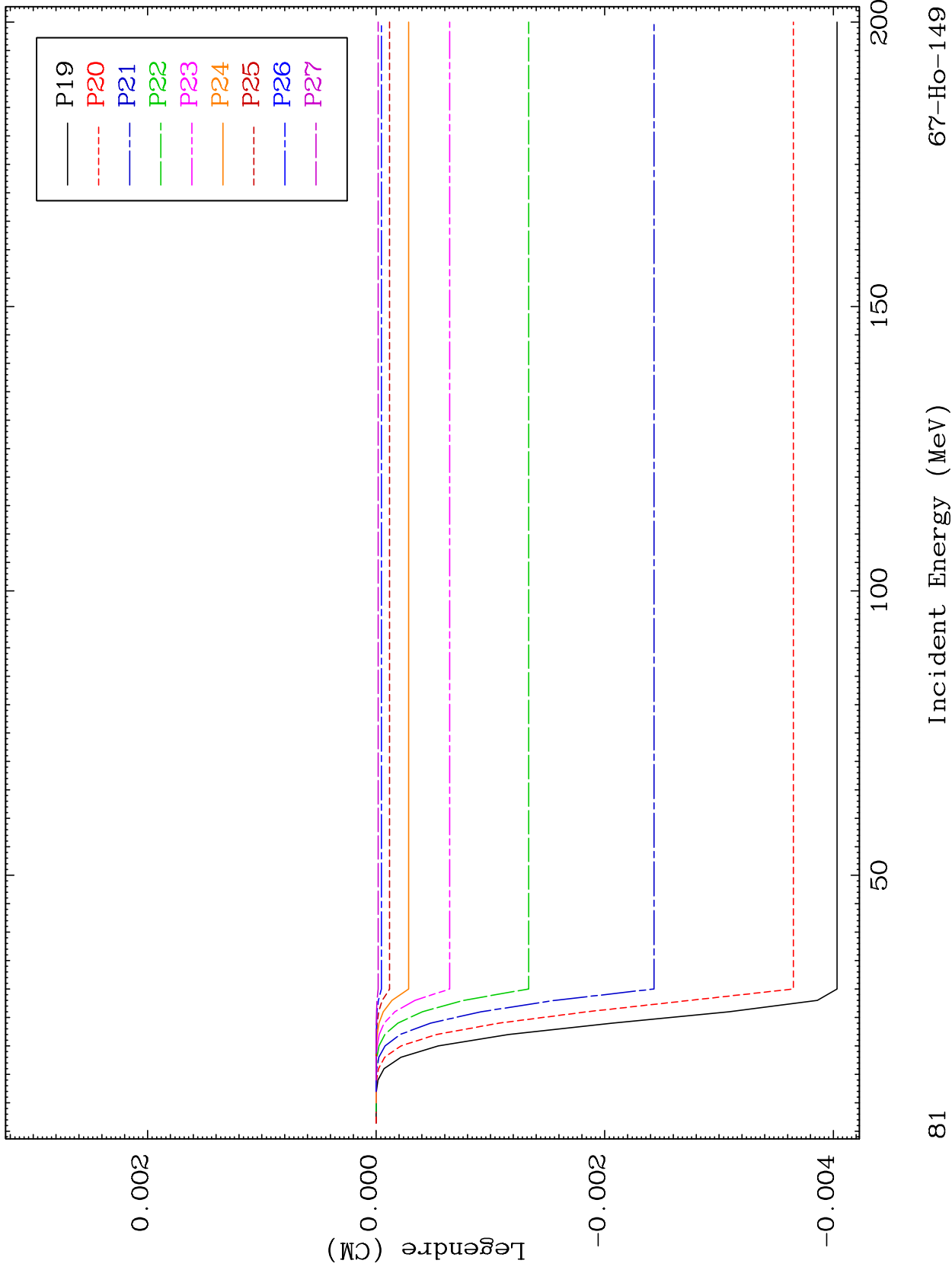
67-Ho-149

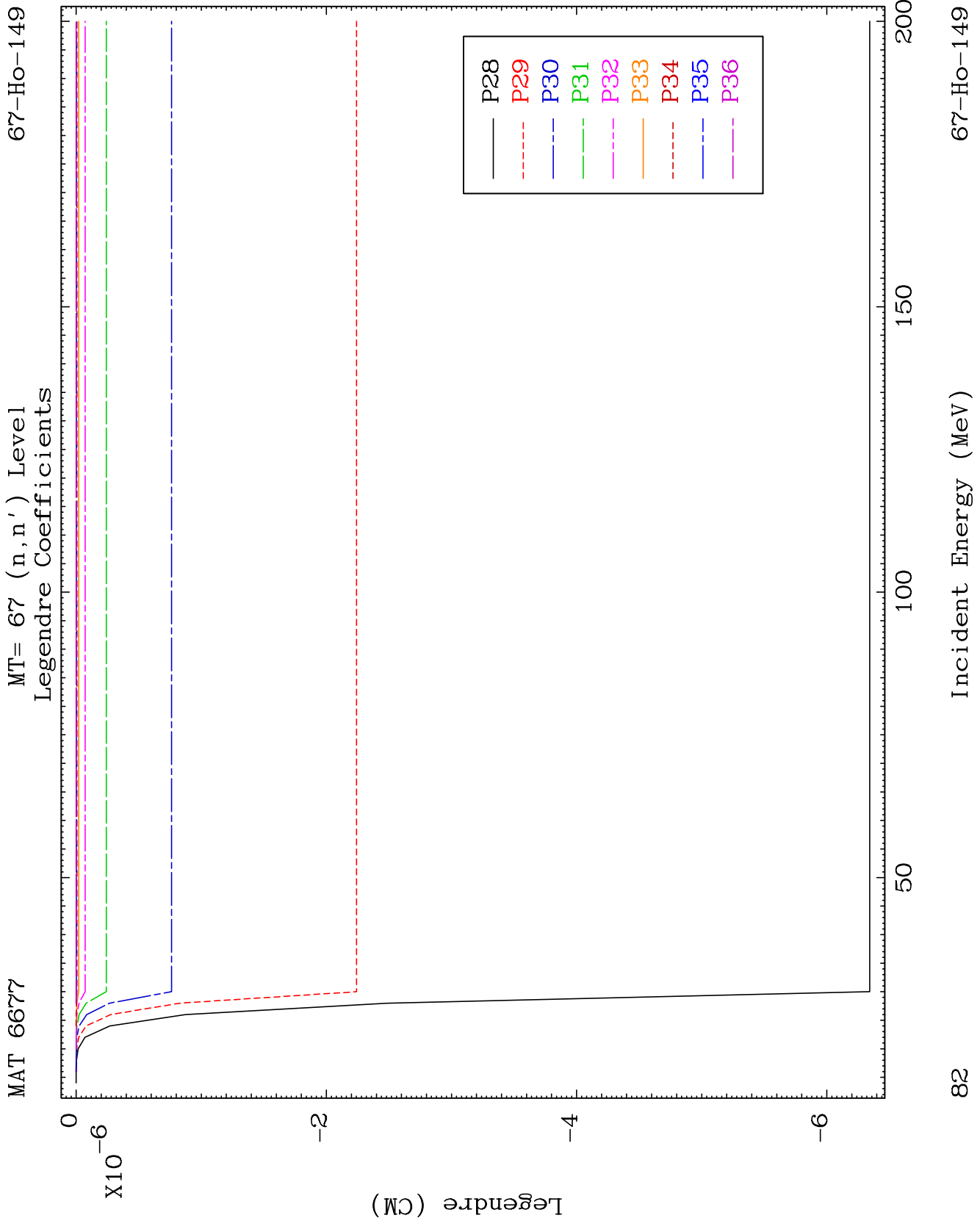
MAT 6677

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

67-Ho-149



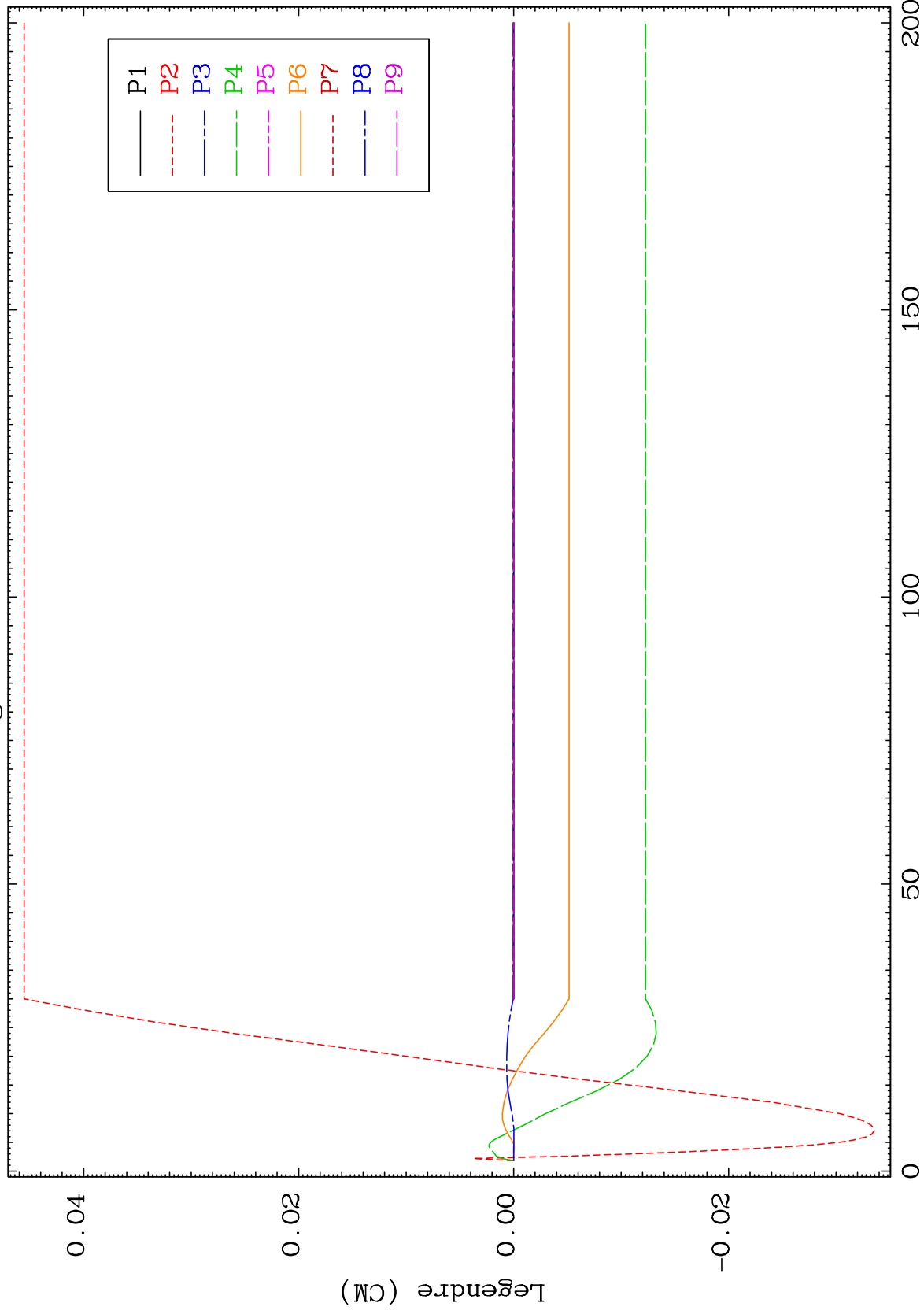




MAT 66777

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

67-Ho-149



83

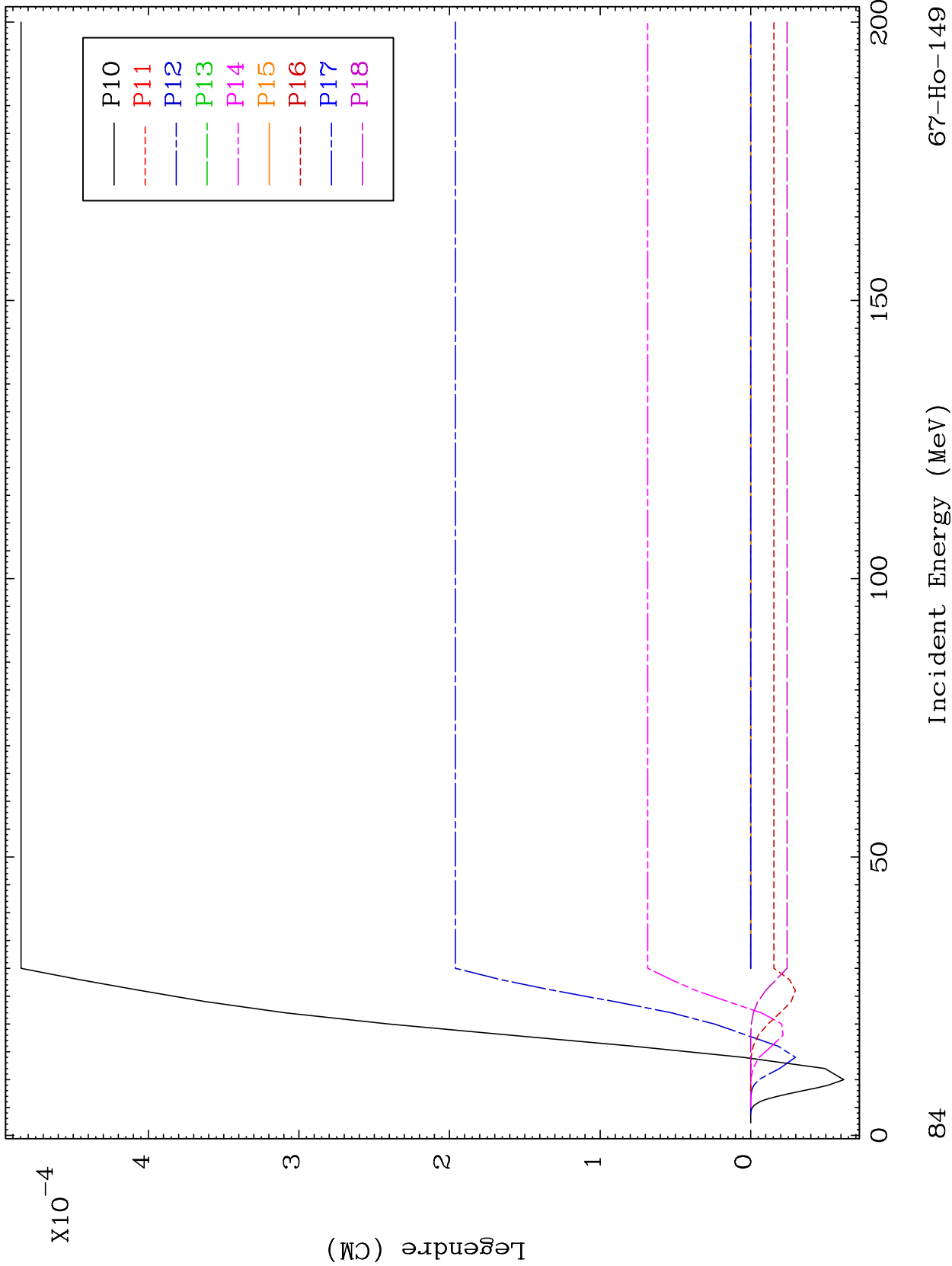
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

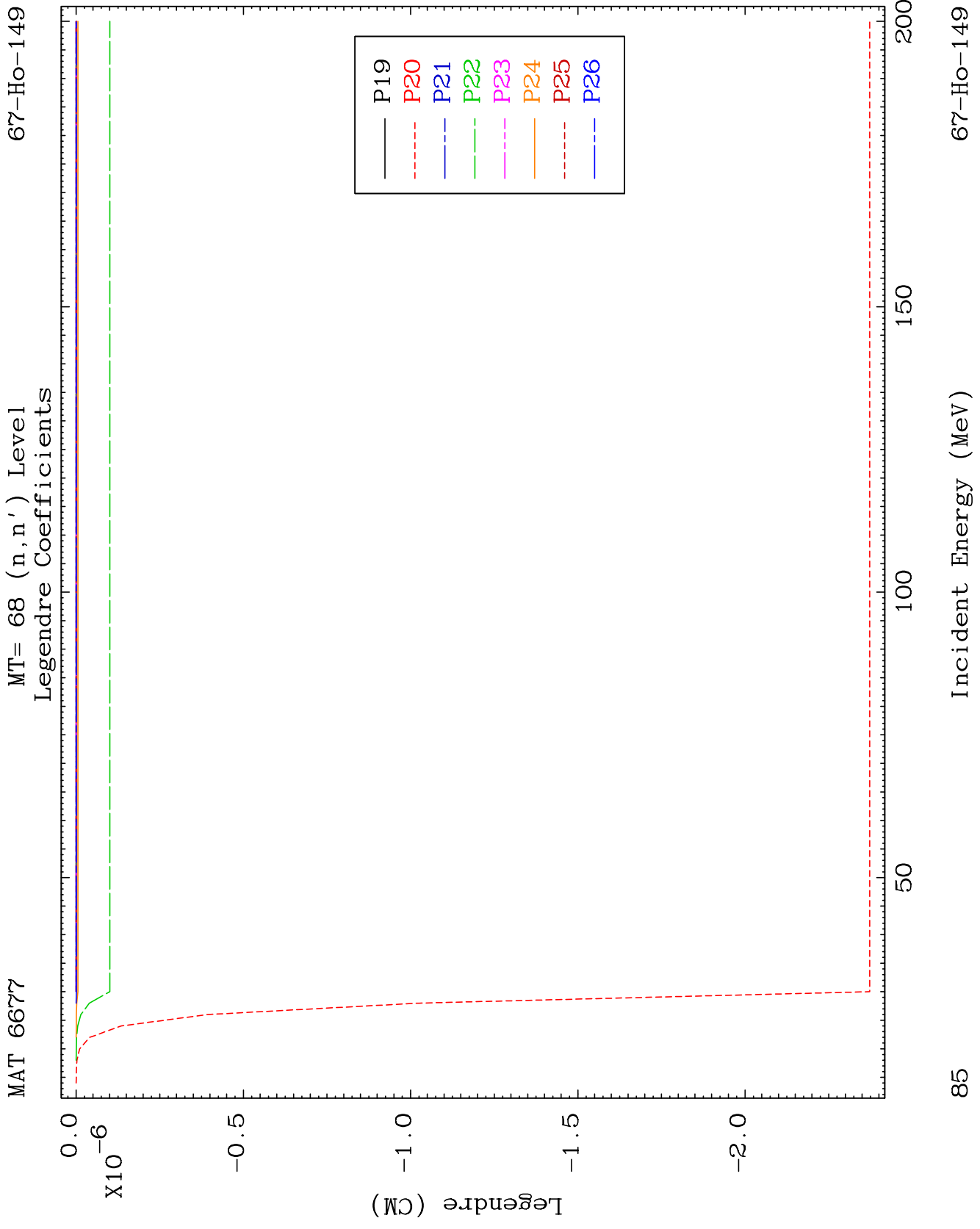
67-Ho-149



84

Incident Energy (MeV)

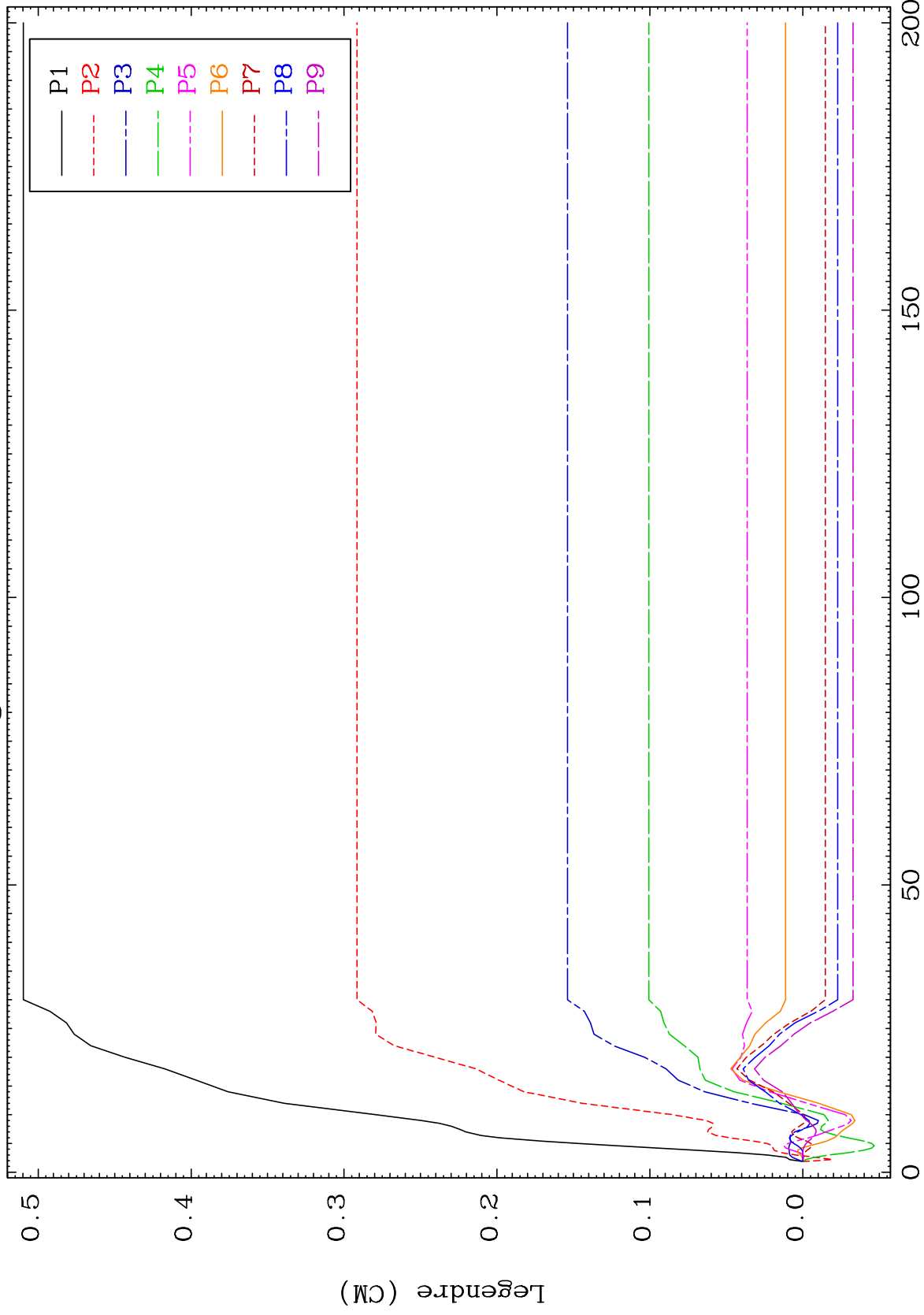
67-Ho-149



MAT 66777

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

67-Ho-149



86

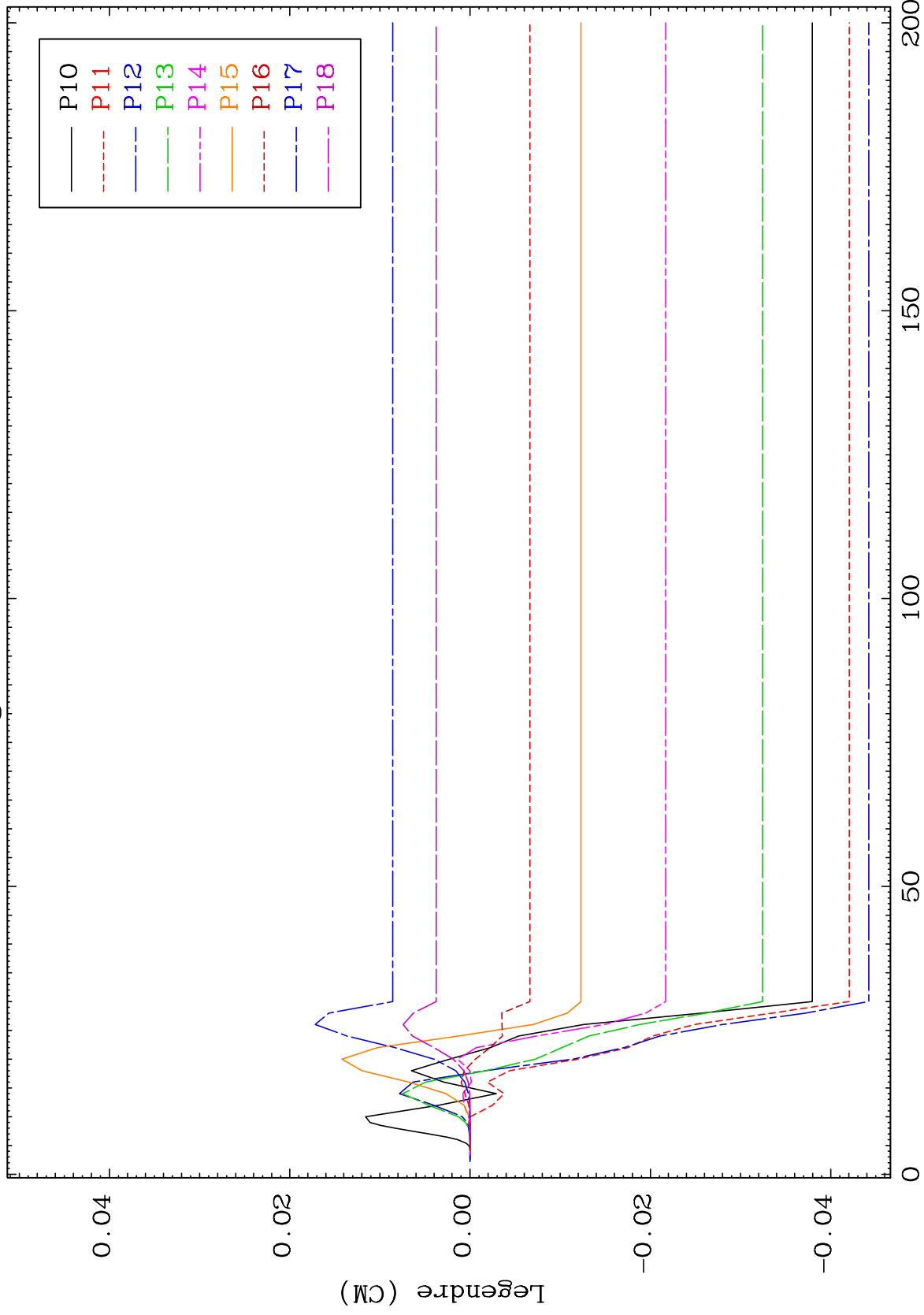
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



87

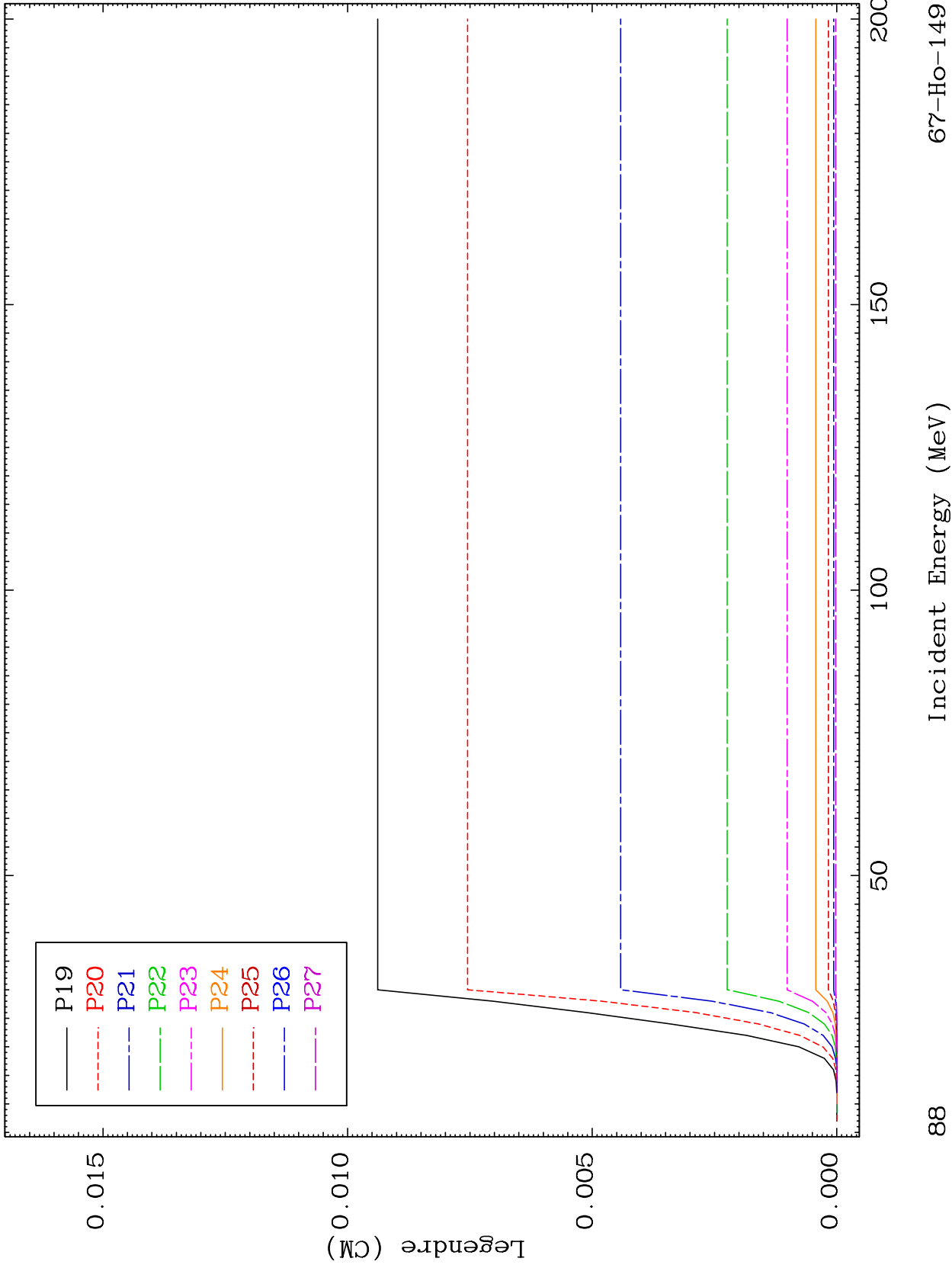
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



88

Incident Energy (MeV)

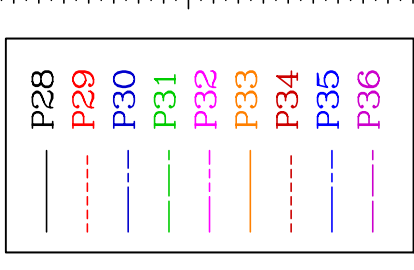
67-Ho-149

MAT 6677

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

67-Ho-149

$\times 10^{-6}$

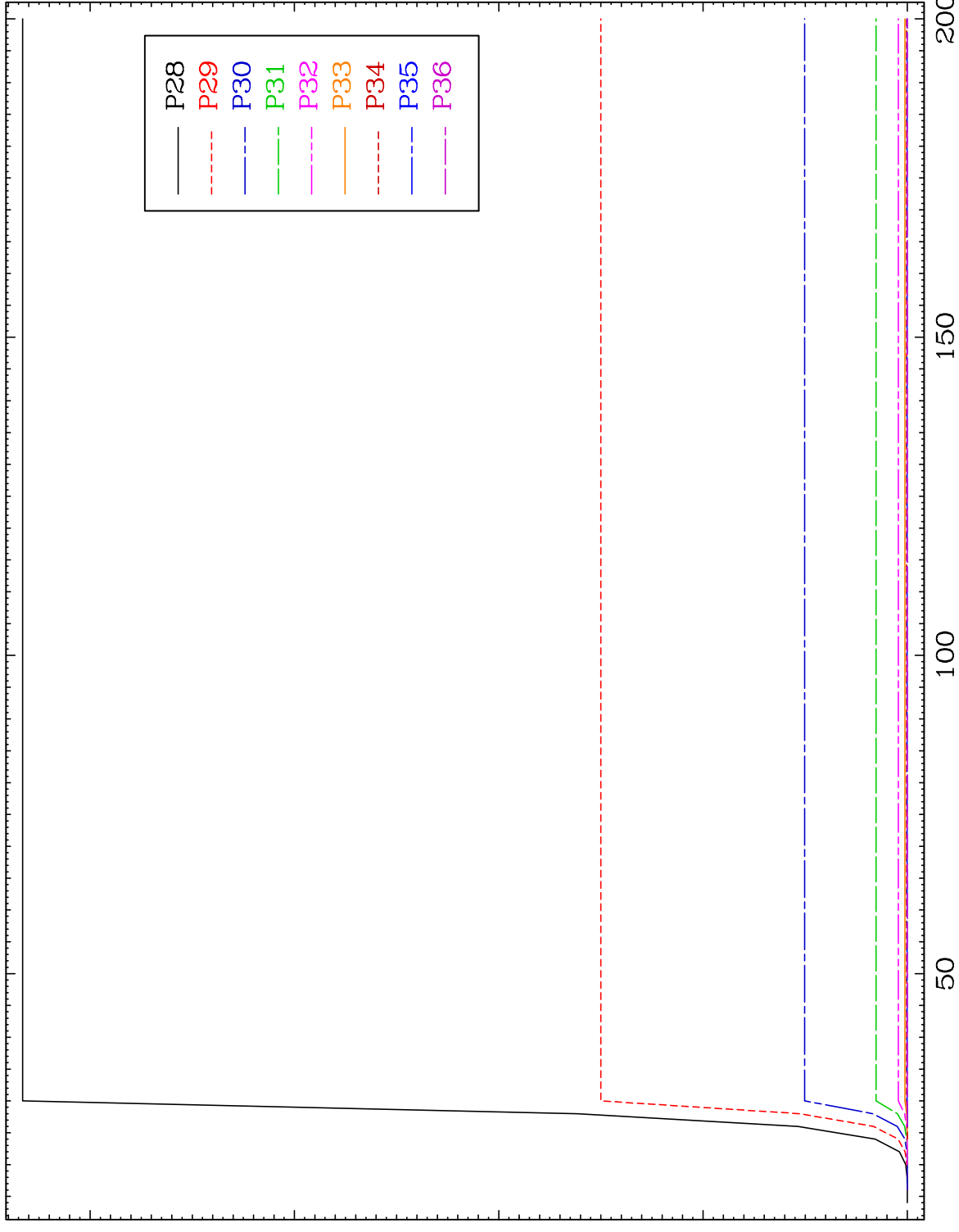


Legendre (CM)

89

Incident Energy (MeV)

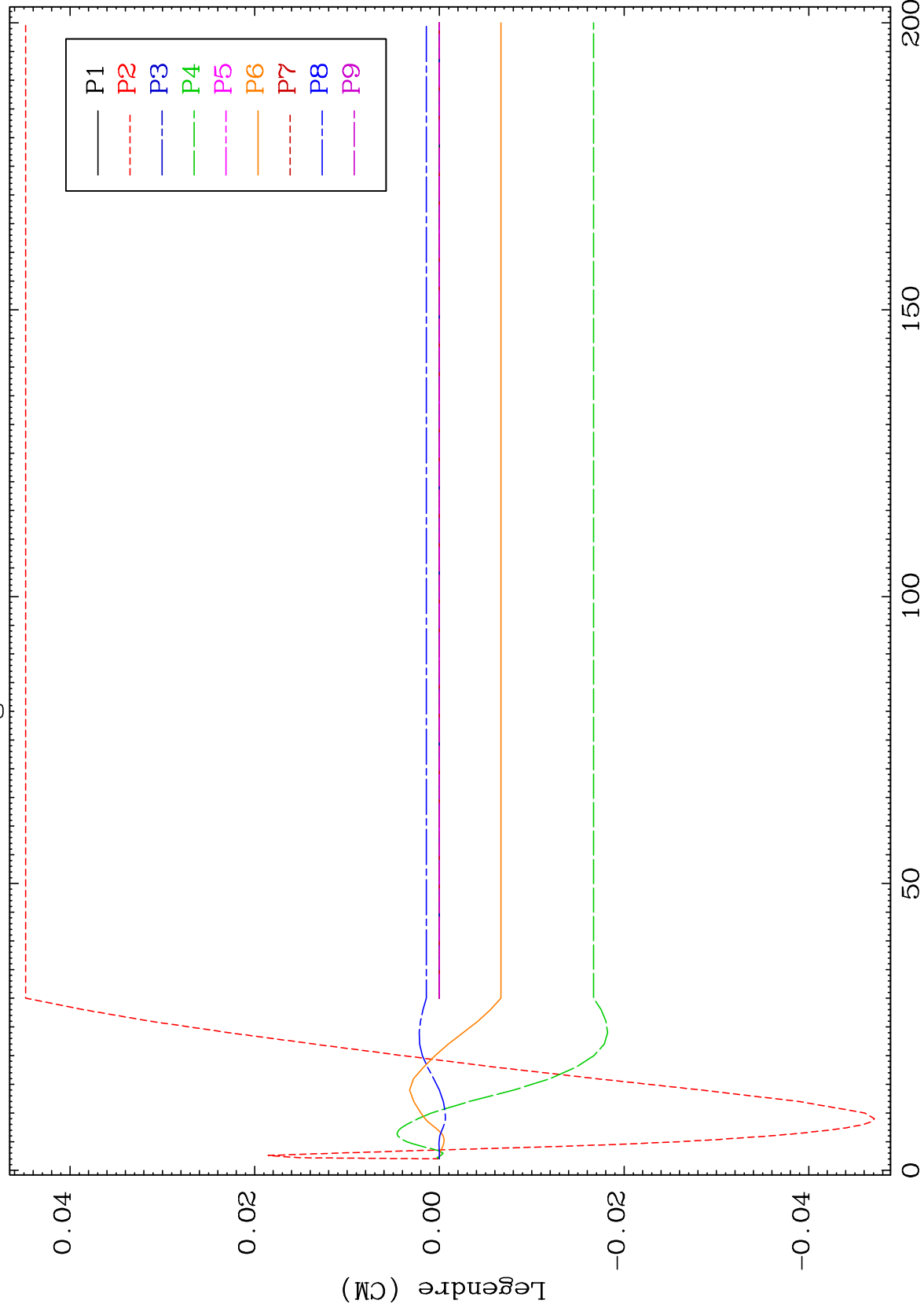
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

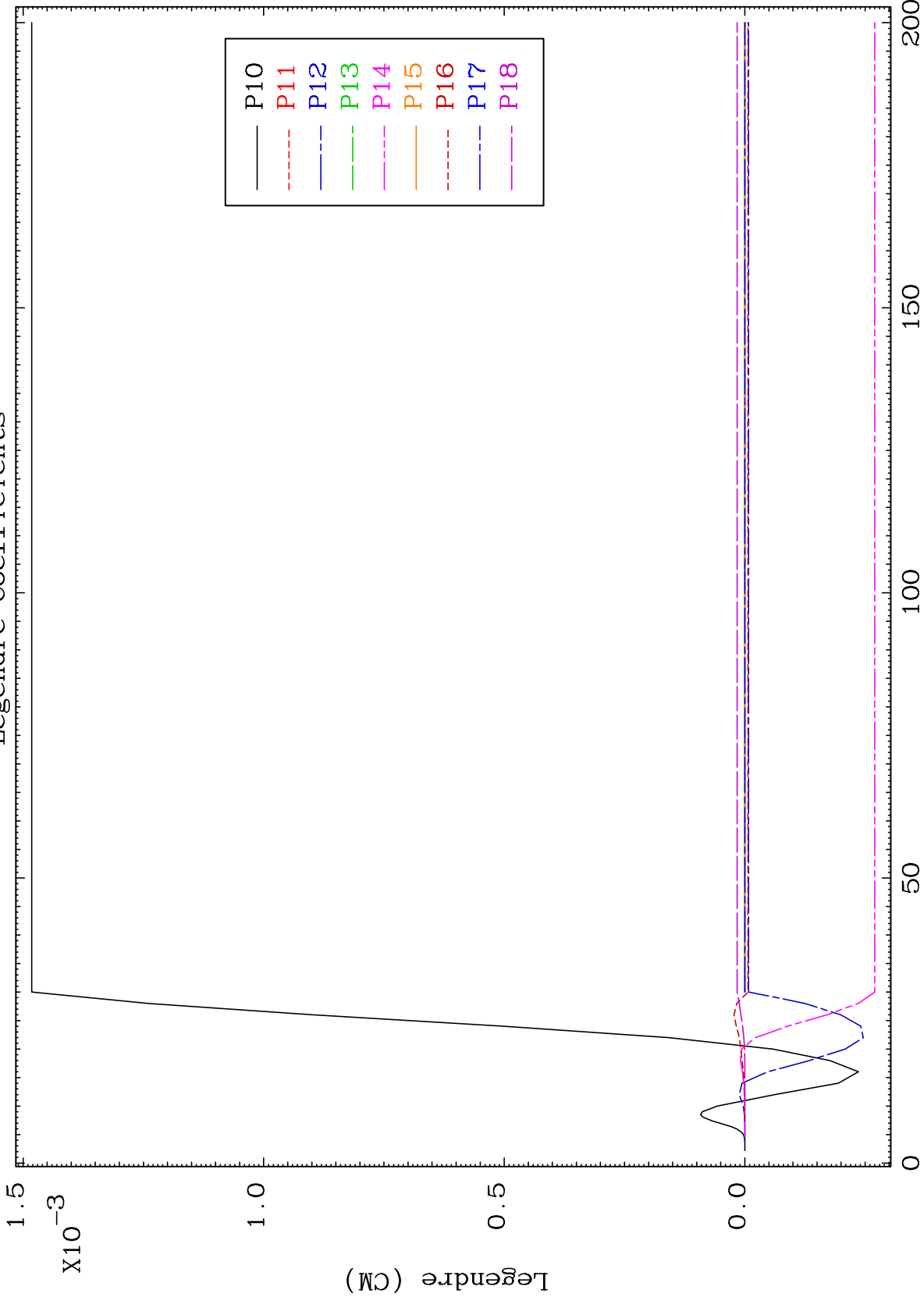
Incident Energy (MeV)

90

MAT 66777

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

67-Ho-149



91

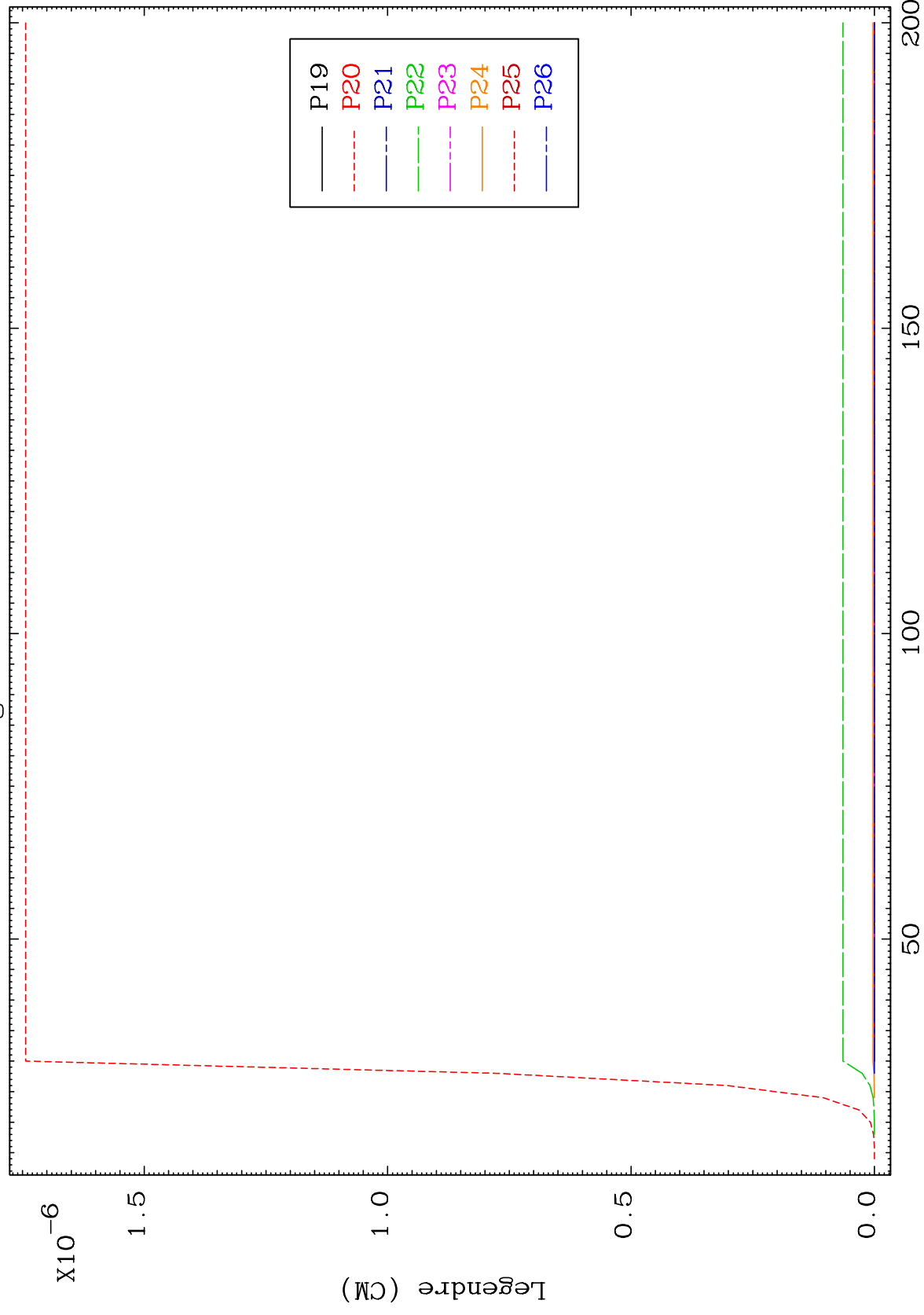
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



92

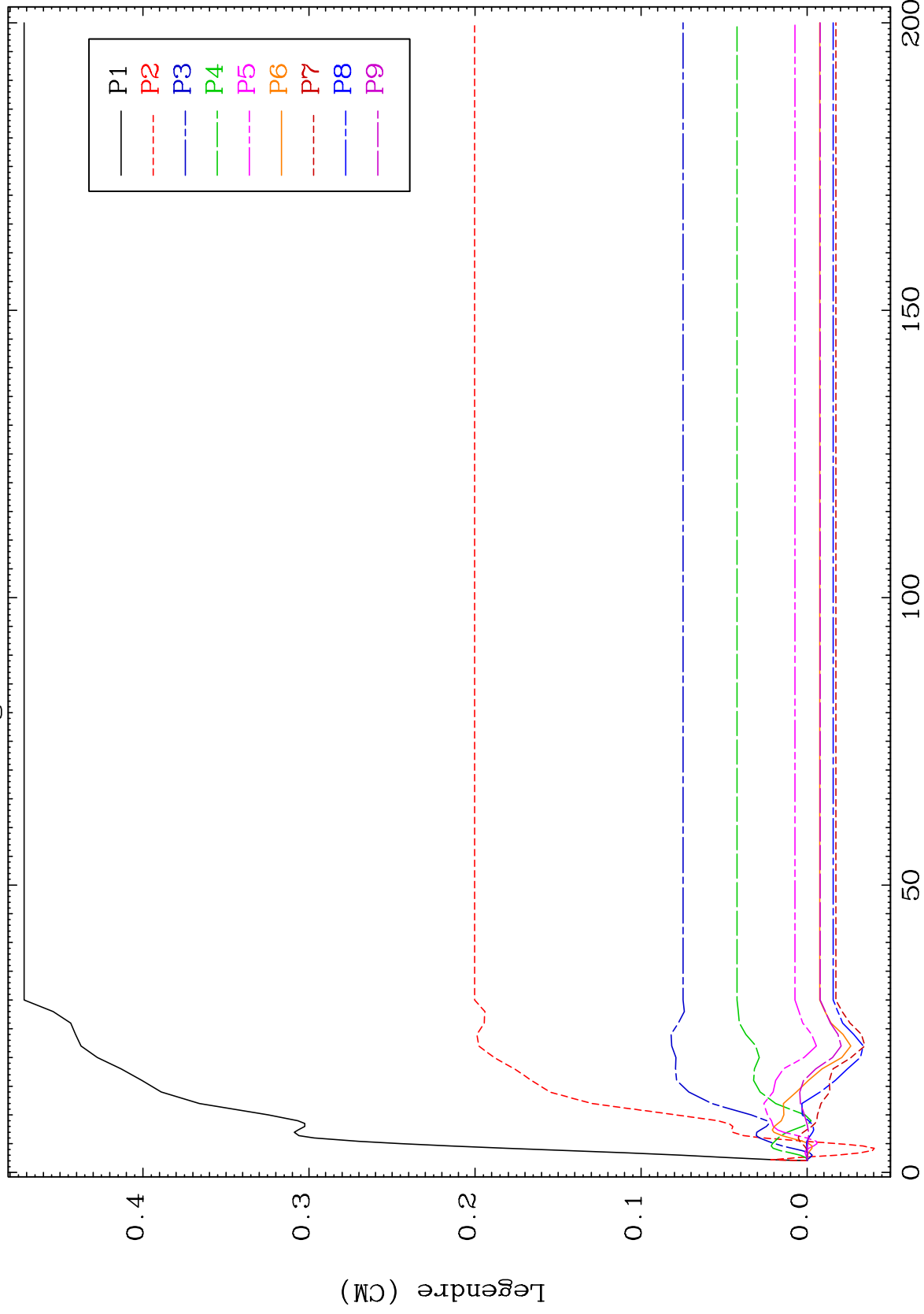
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



93

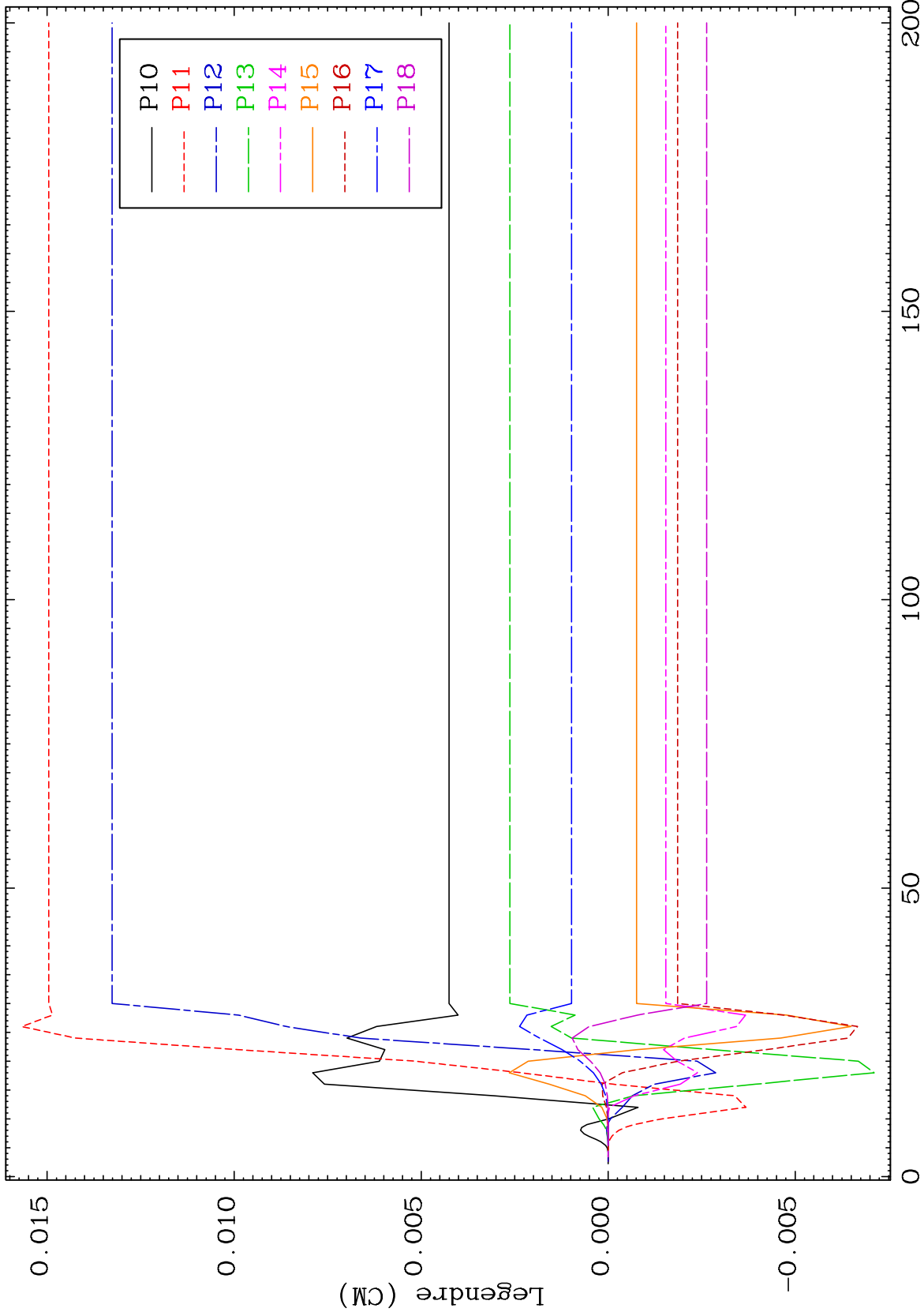
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



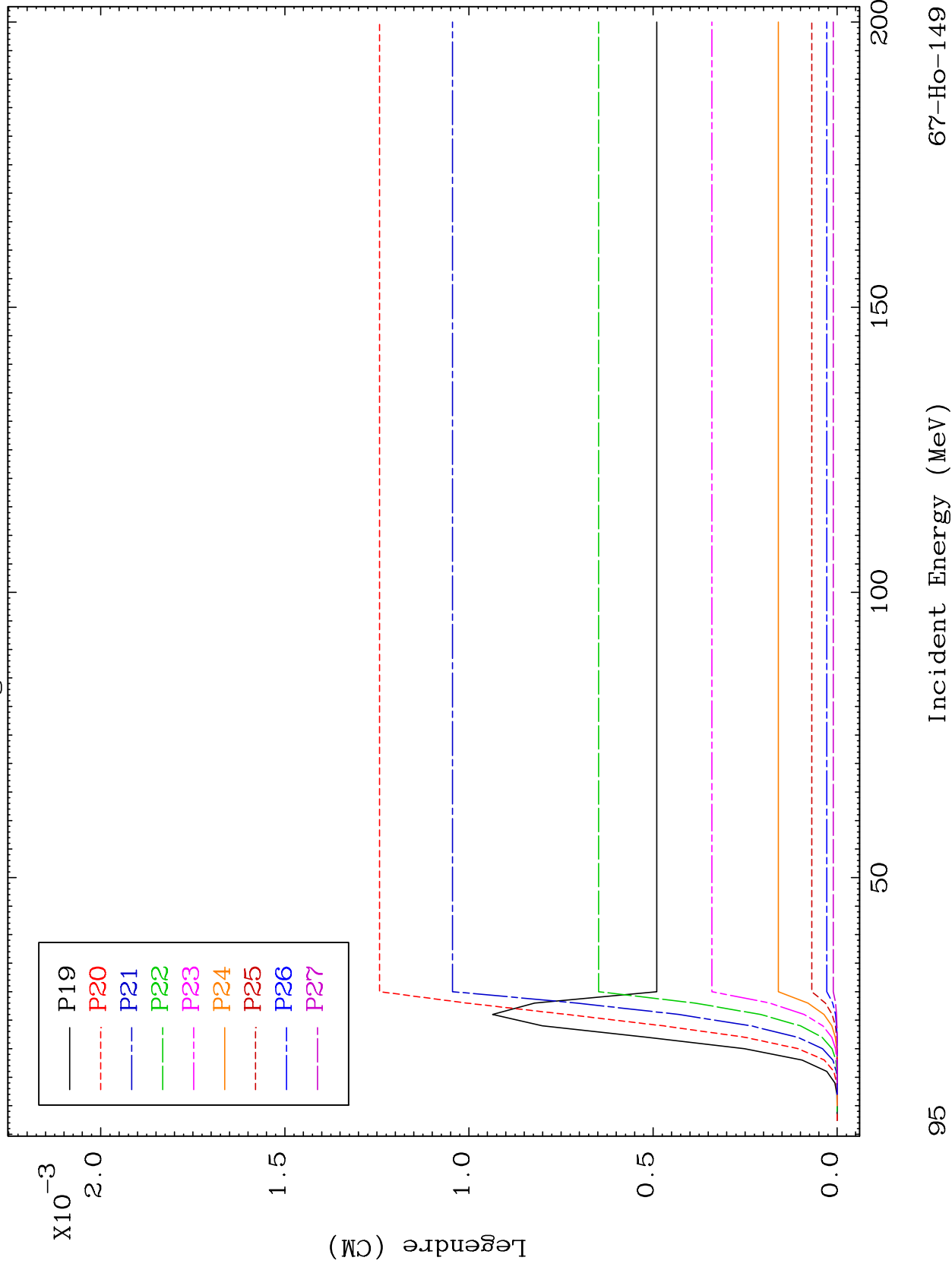
94

67-Ho-149

MAT 66777

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

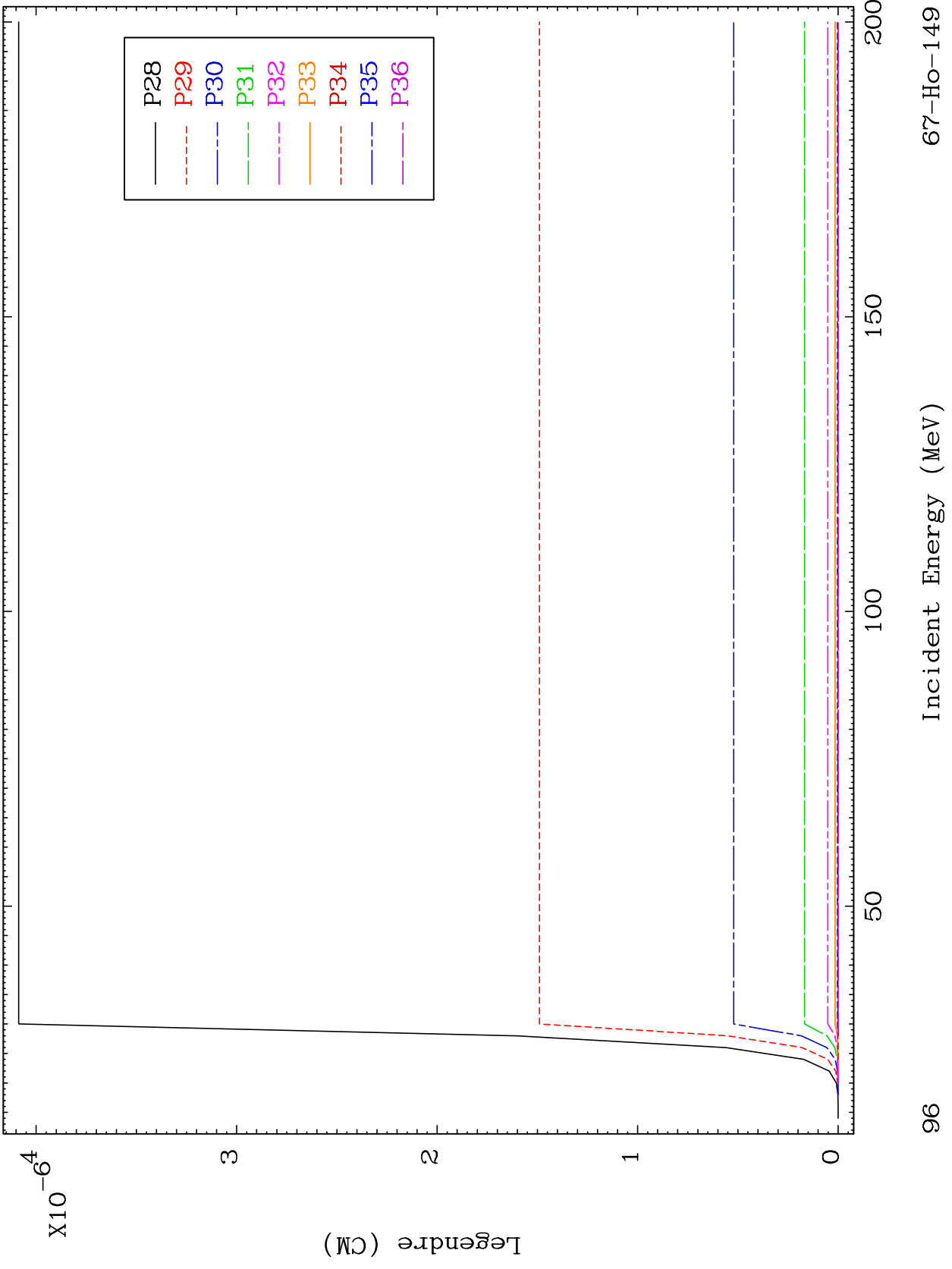
67-Ho-149



MAT 6677

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

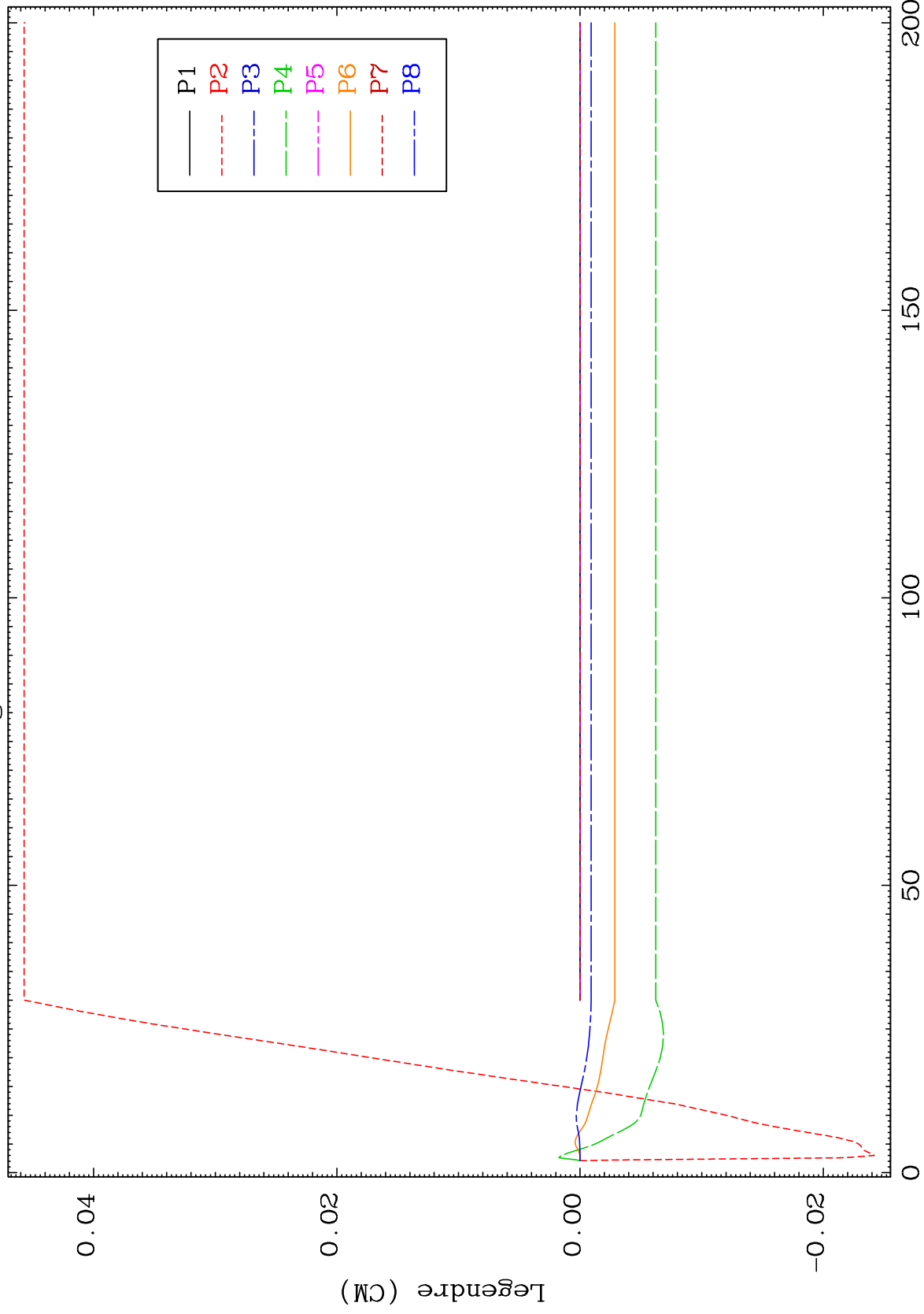
67-Ho-149



MAT 66777

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

67-Ho-149



97

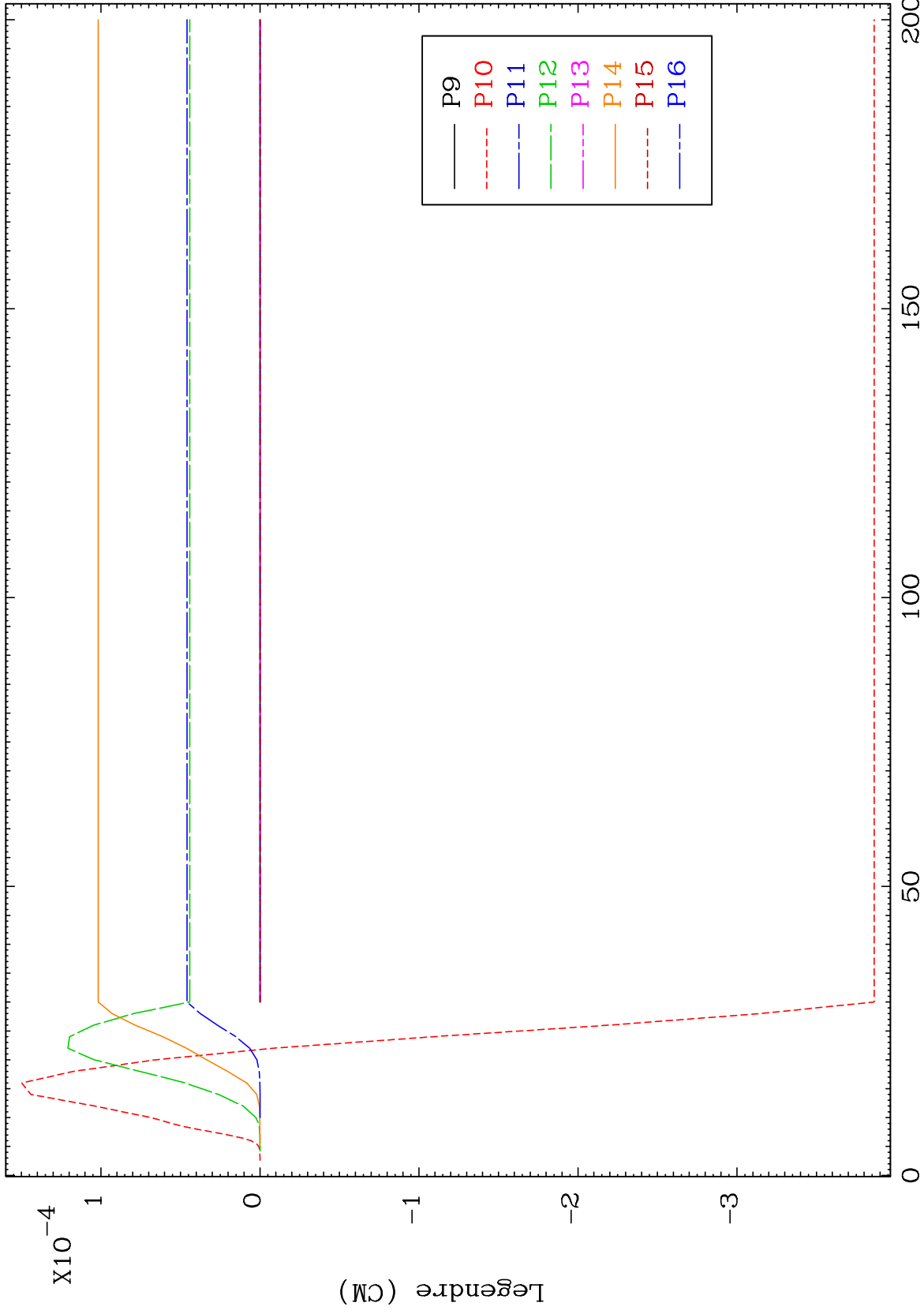
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



98

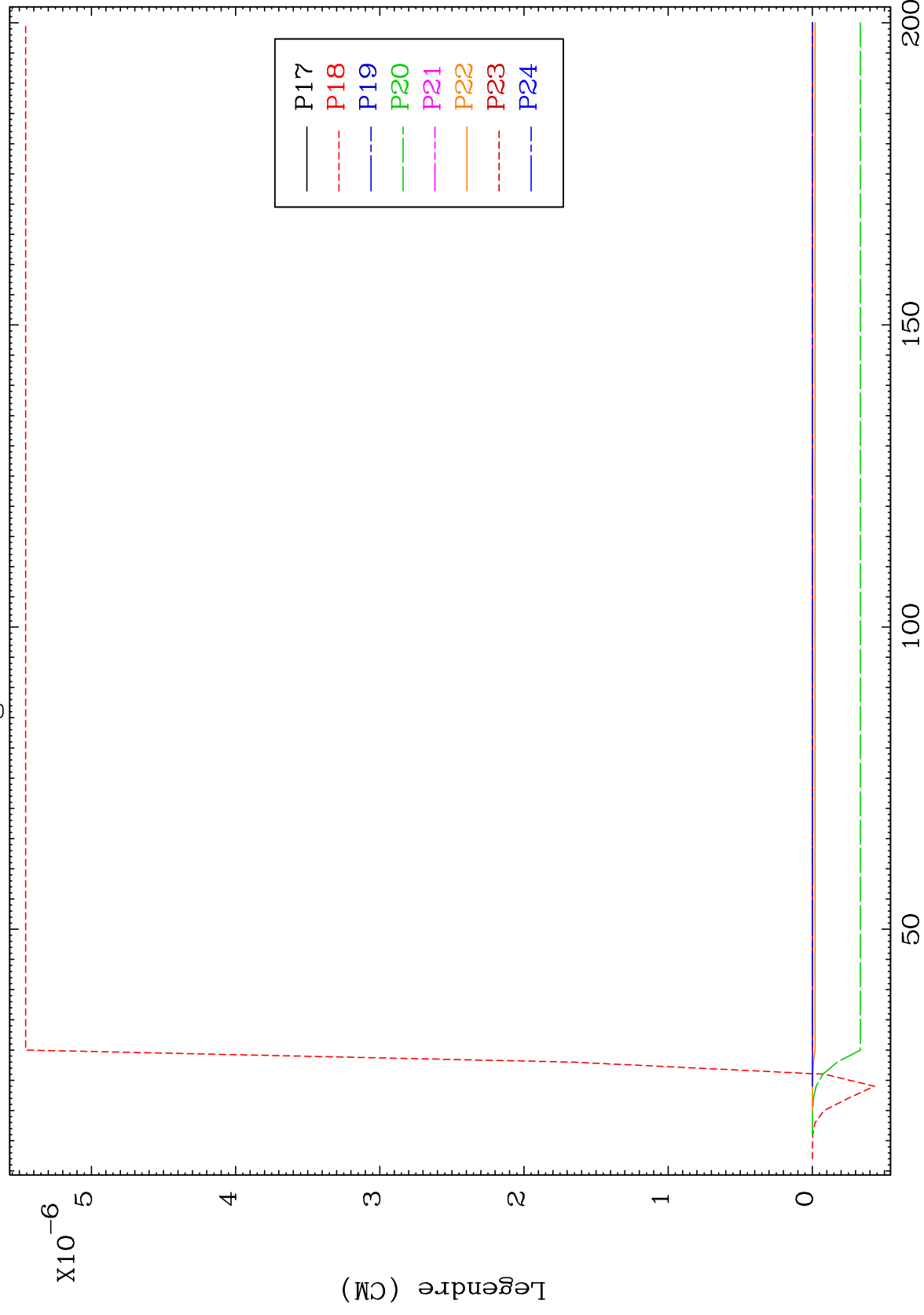
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



99

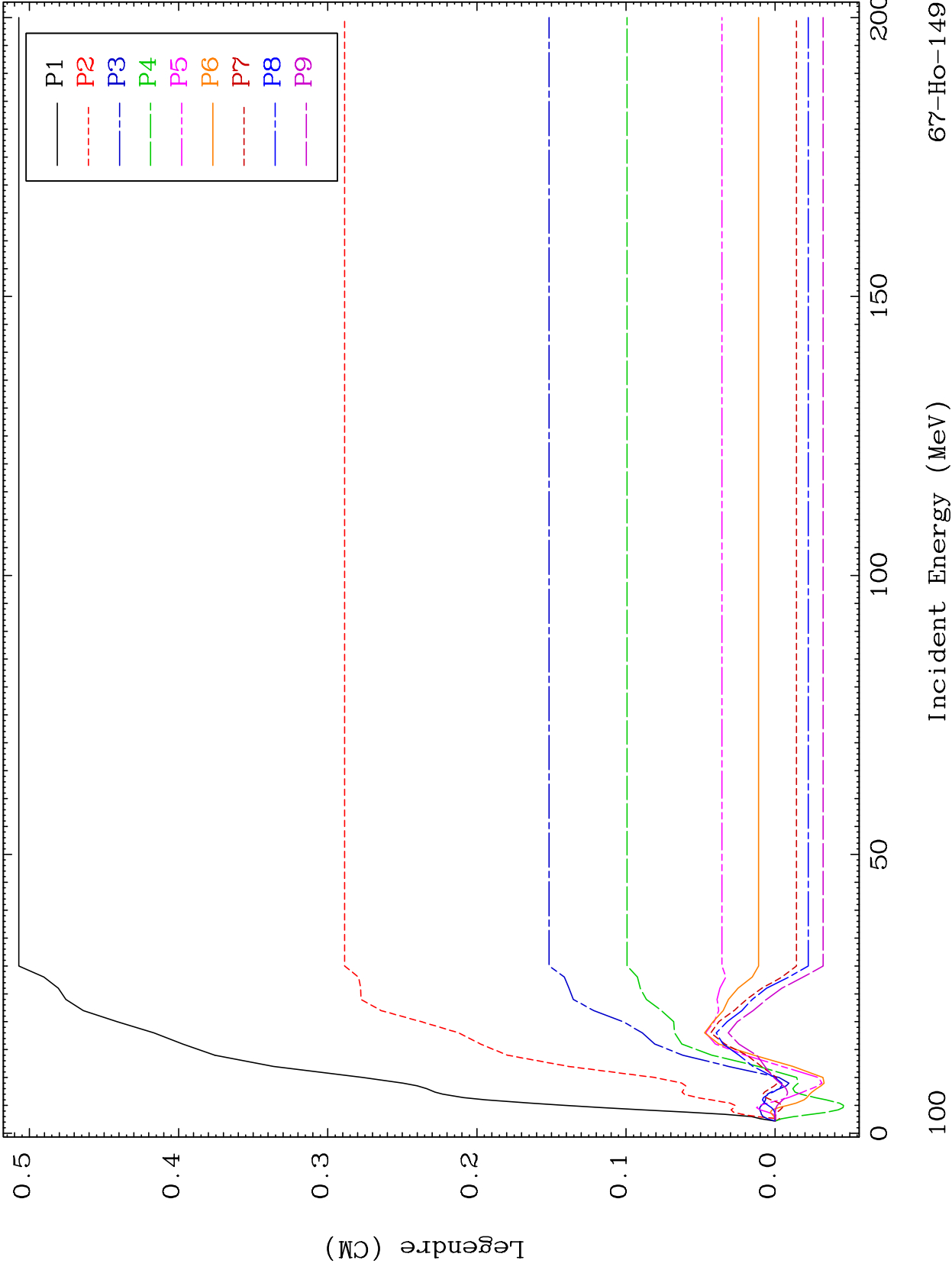
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



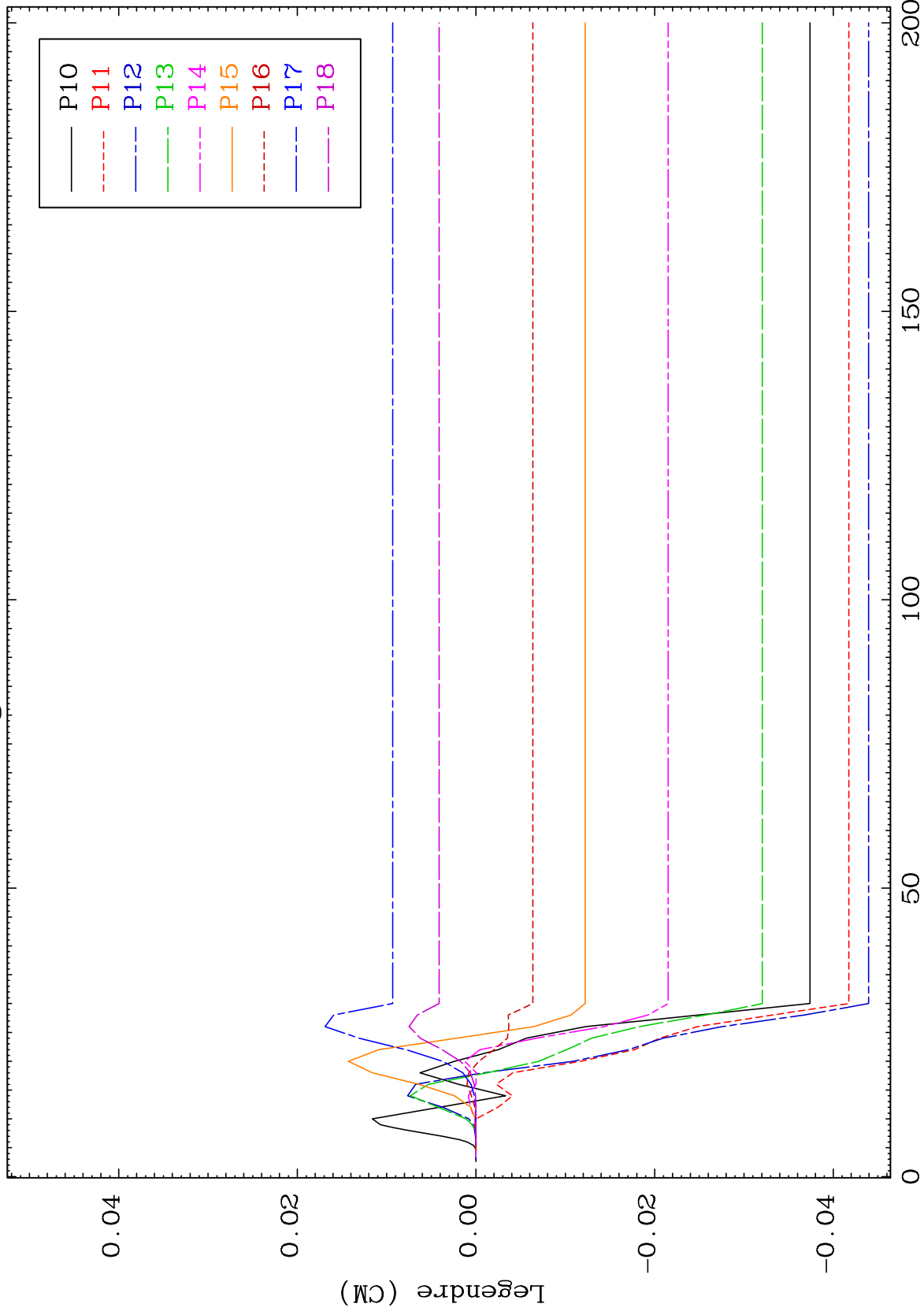
67-Ho-149

Incident Energy (MeV)

MAT 6677

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

67-Ho-149



101

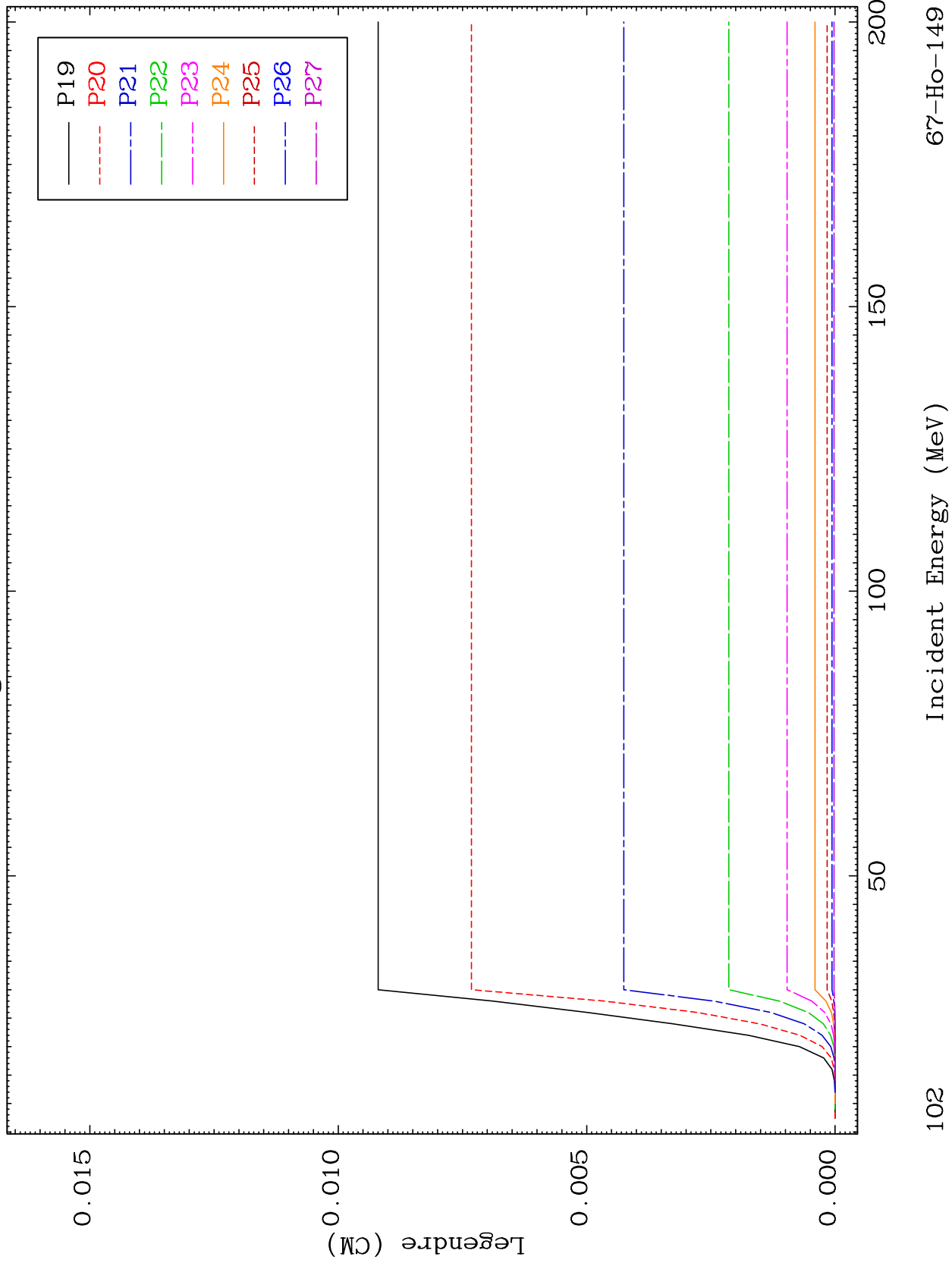
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

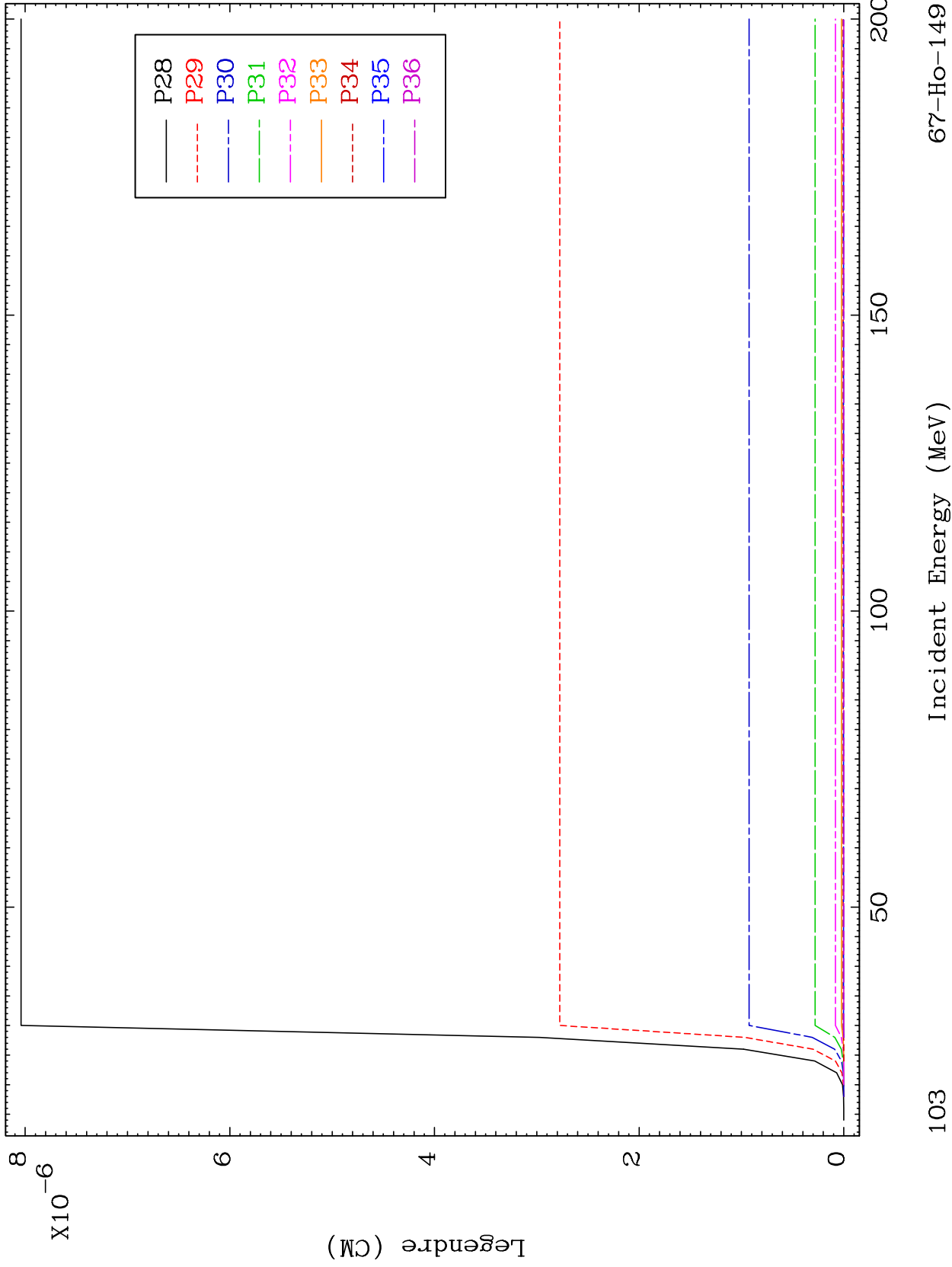
Incident Energy (MeV)

102

MAT 6677

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

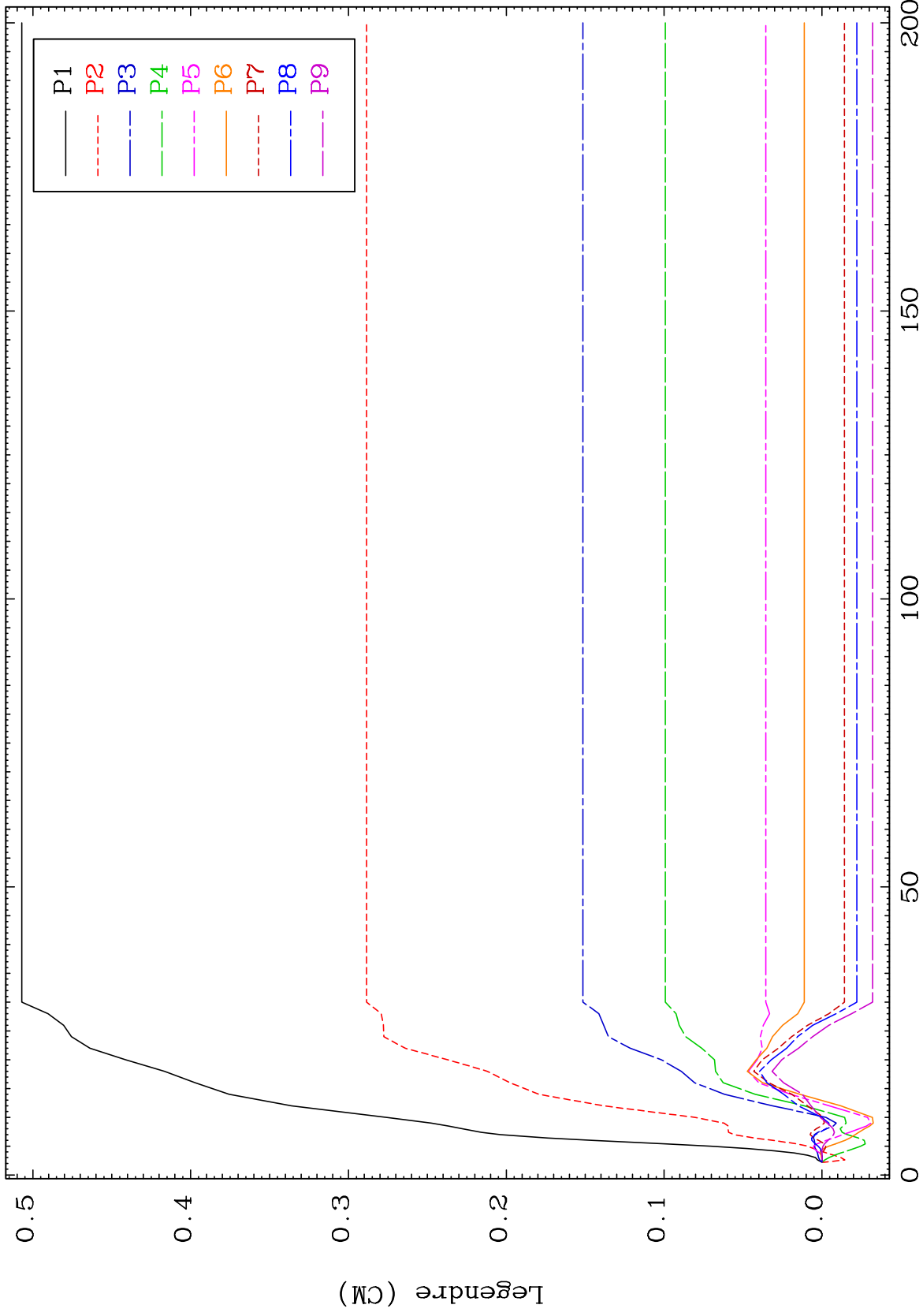
67-Ho-149



MAT 66777

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

67-Ho-149



104

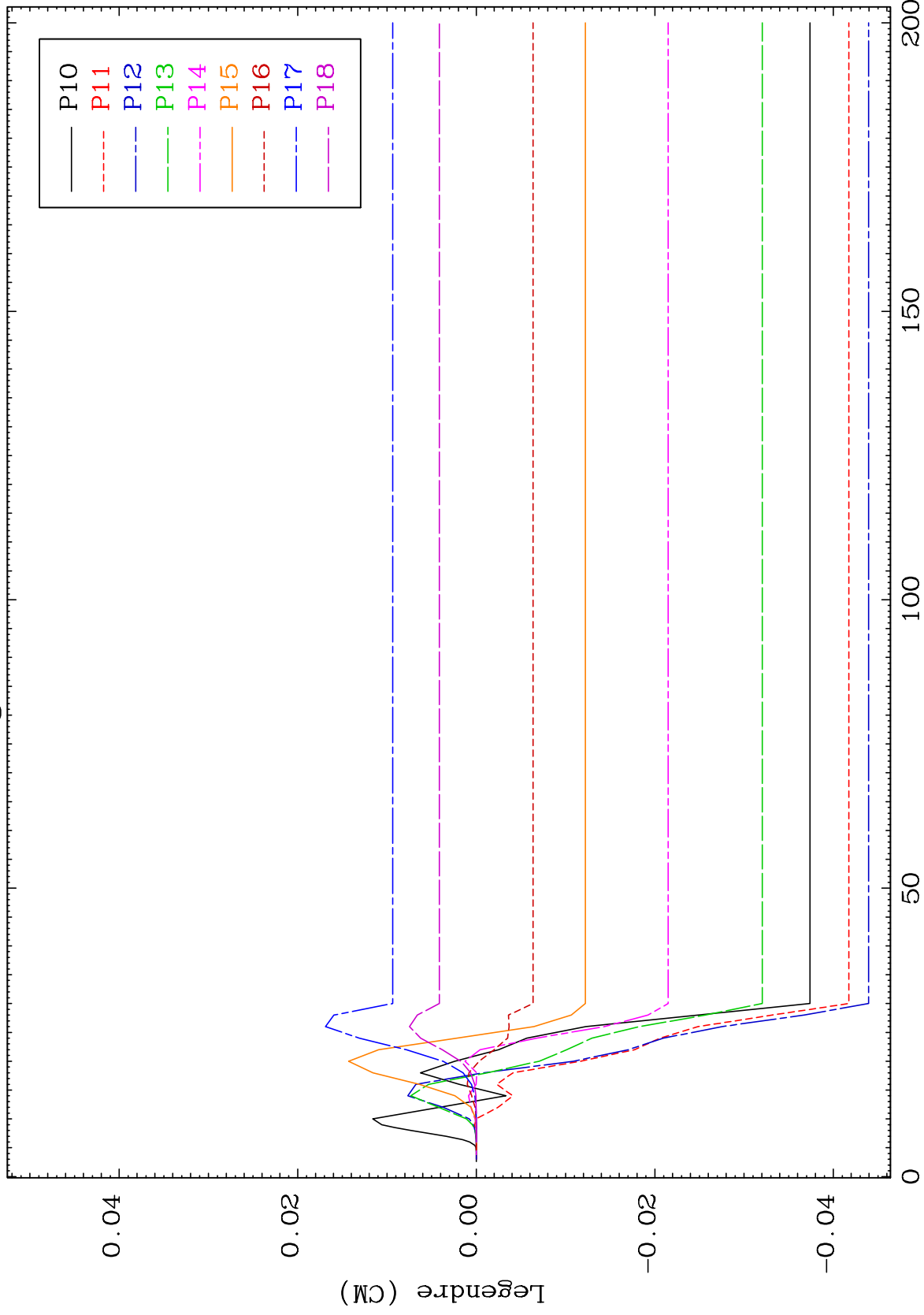
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



105

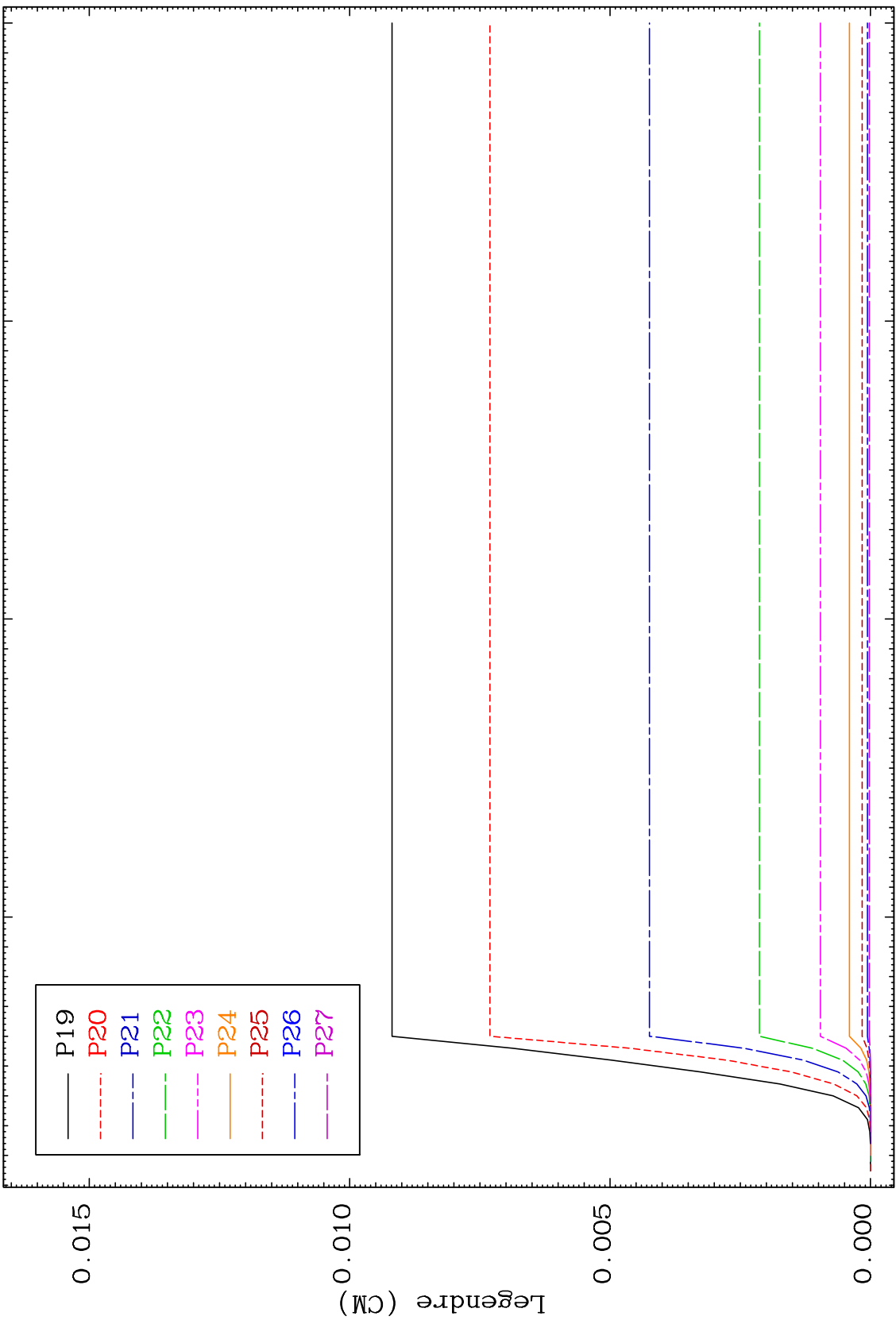
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



106

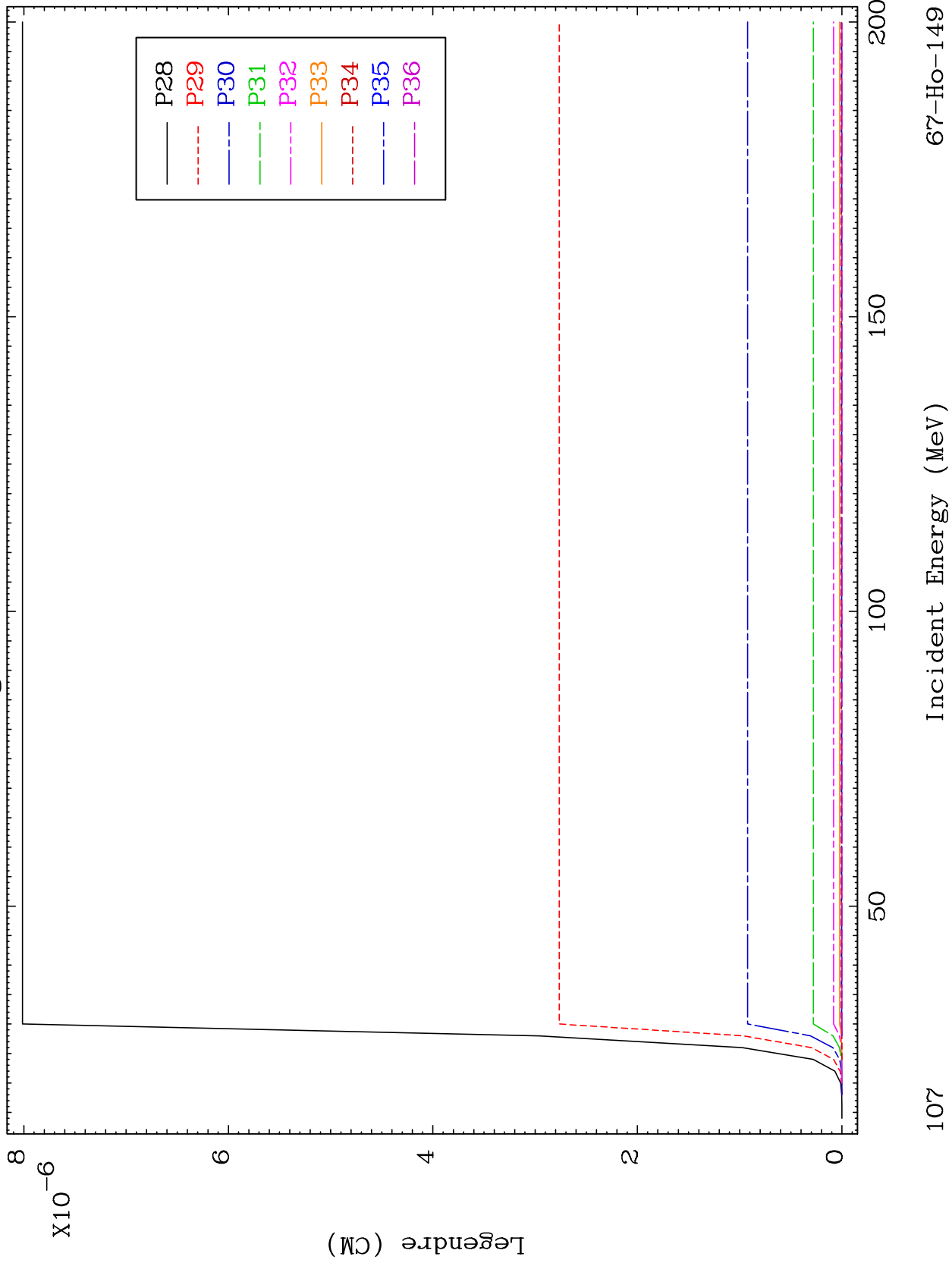
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

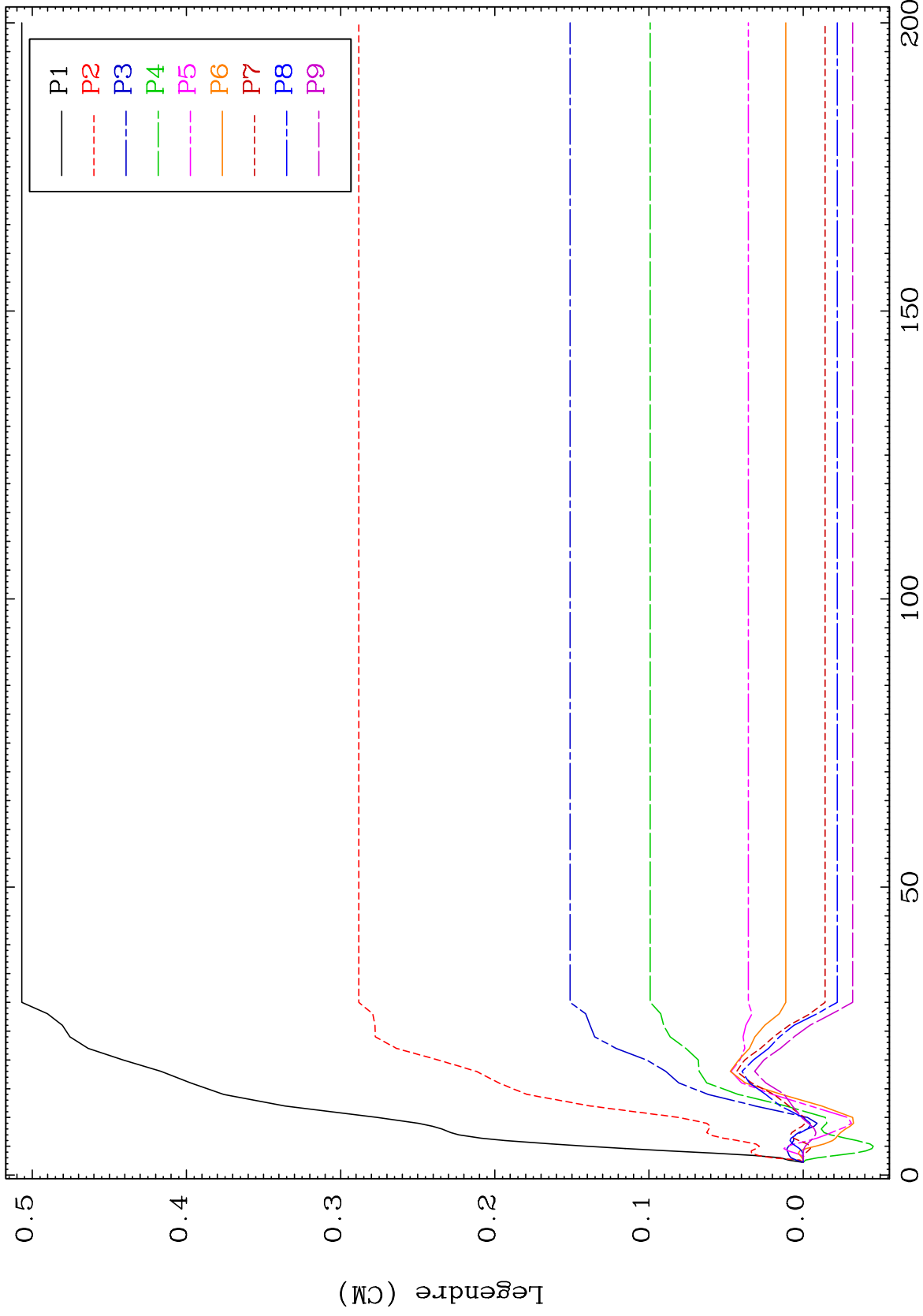
67-Ho-149



MAT 6677

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

67-Ho-149



67-Ho-149

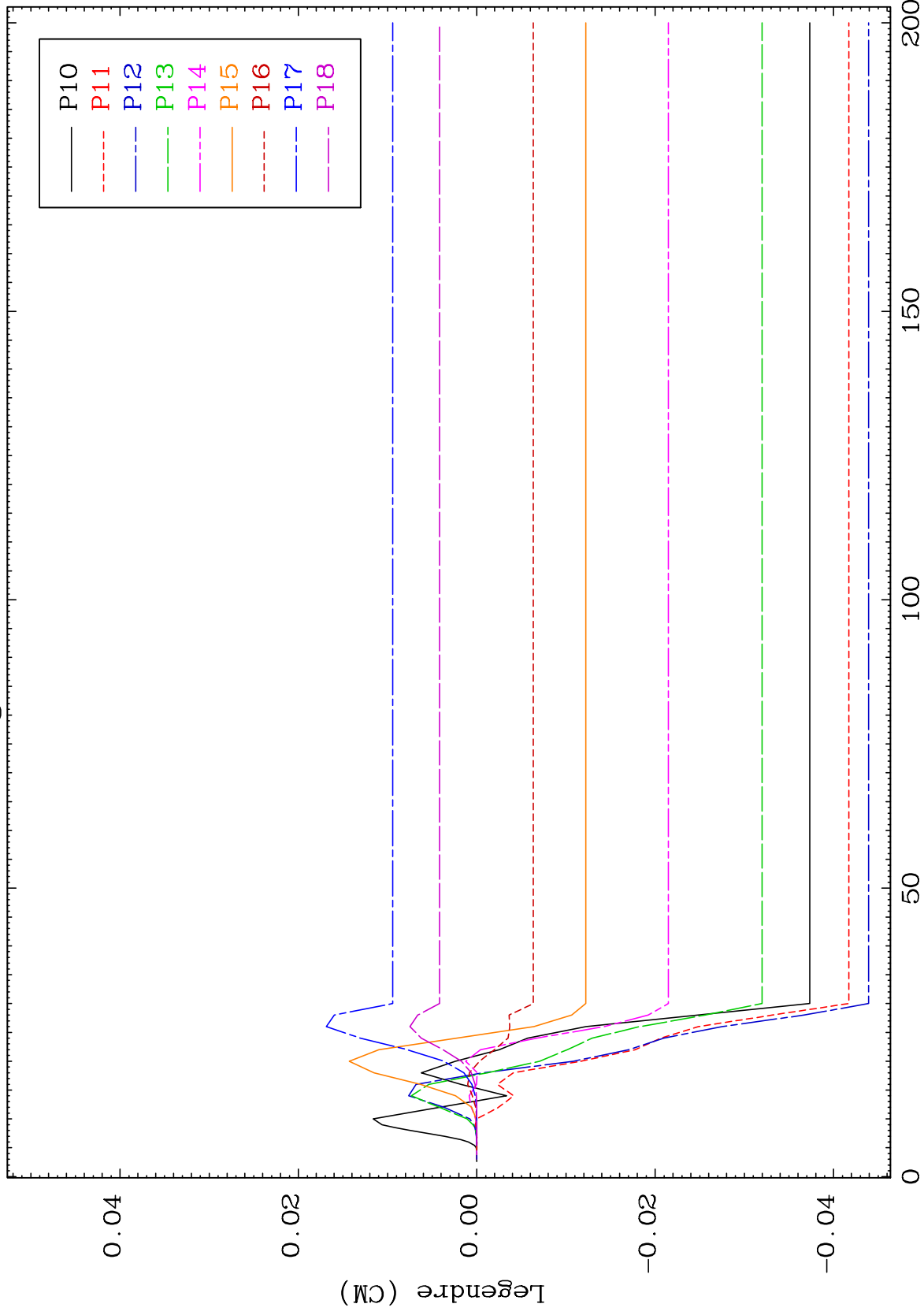
Incident Energy (MeV)

108

MAT 6677

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

67-Ho-149



109

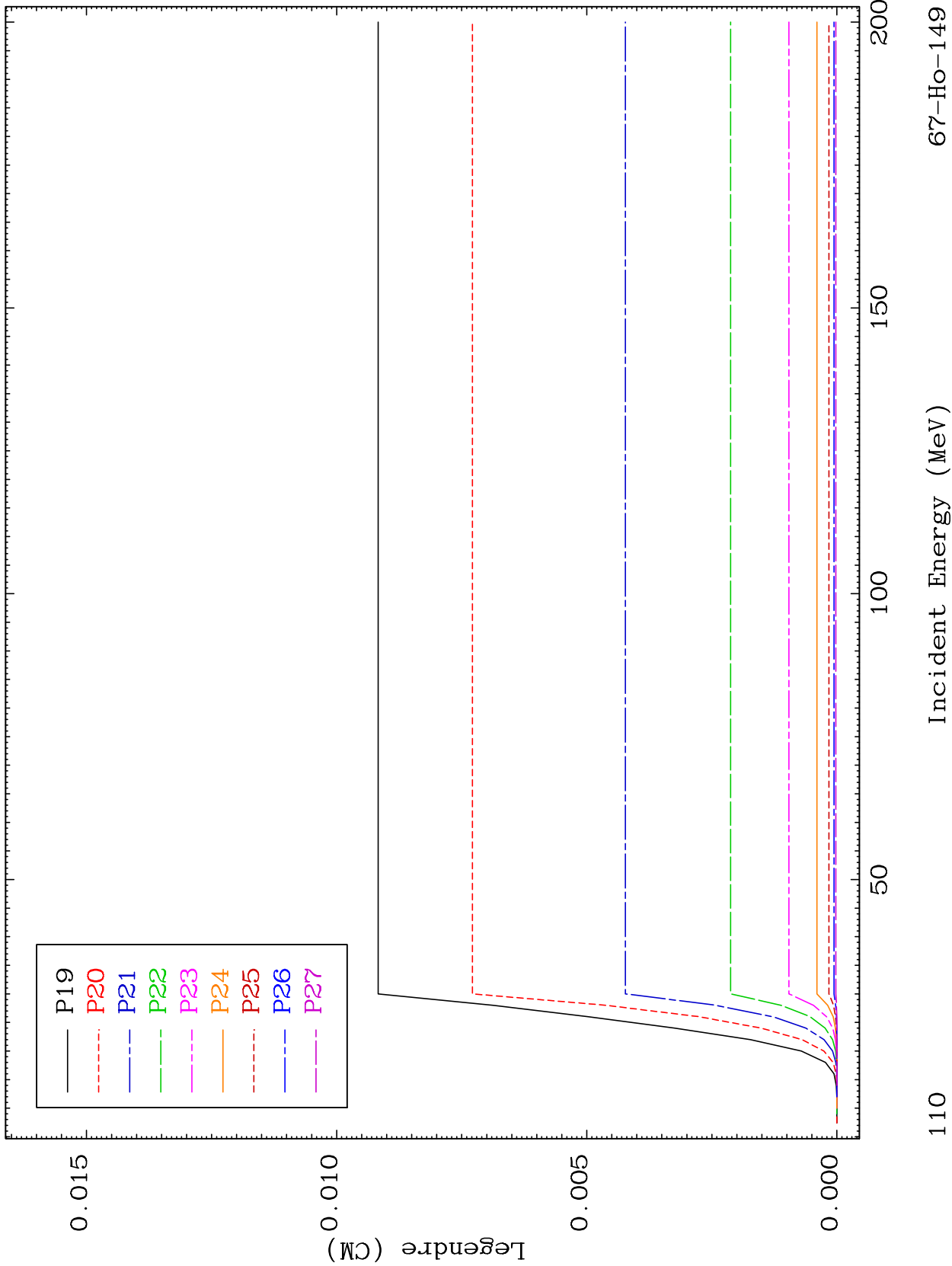
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



110

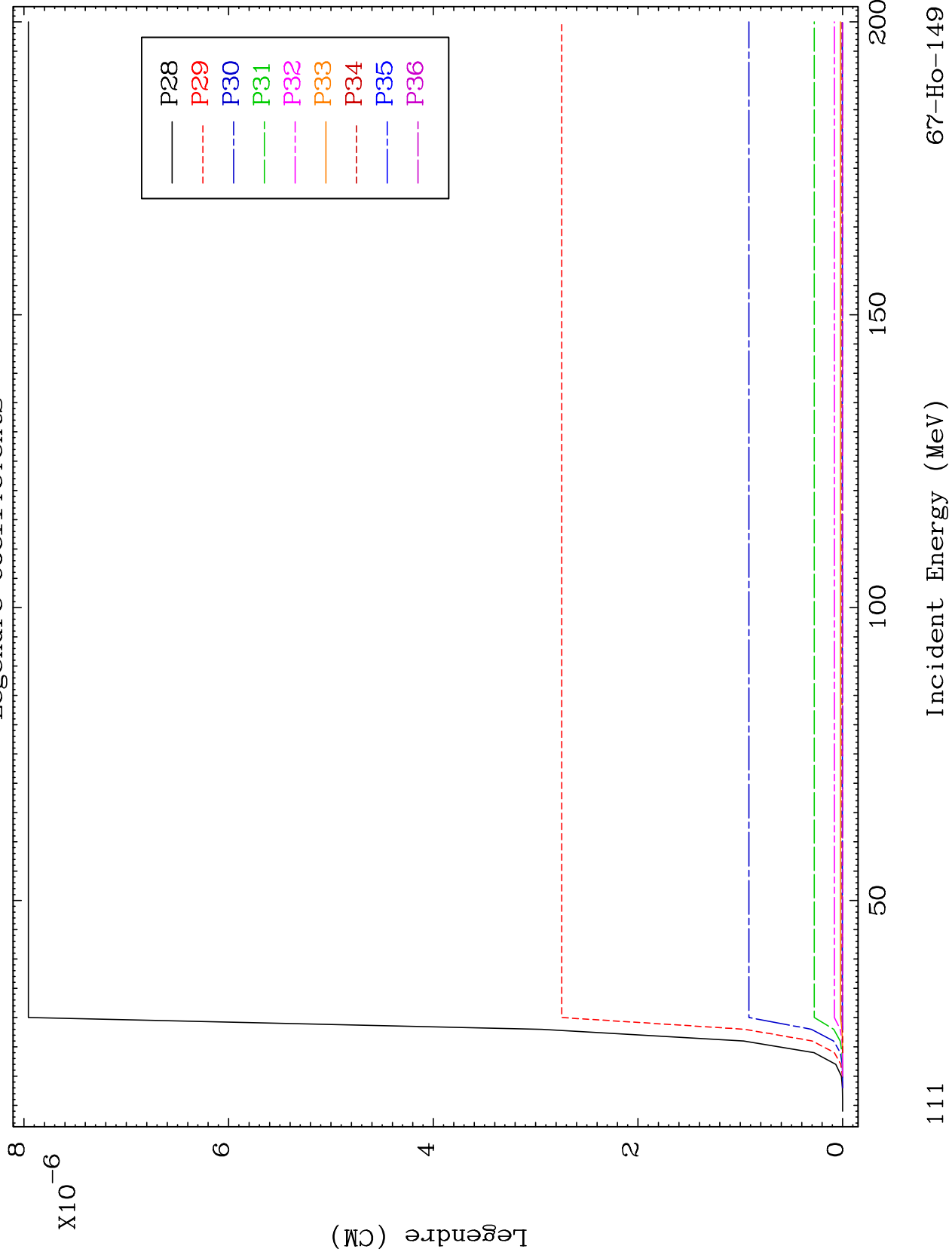
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



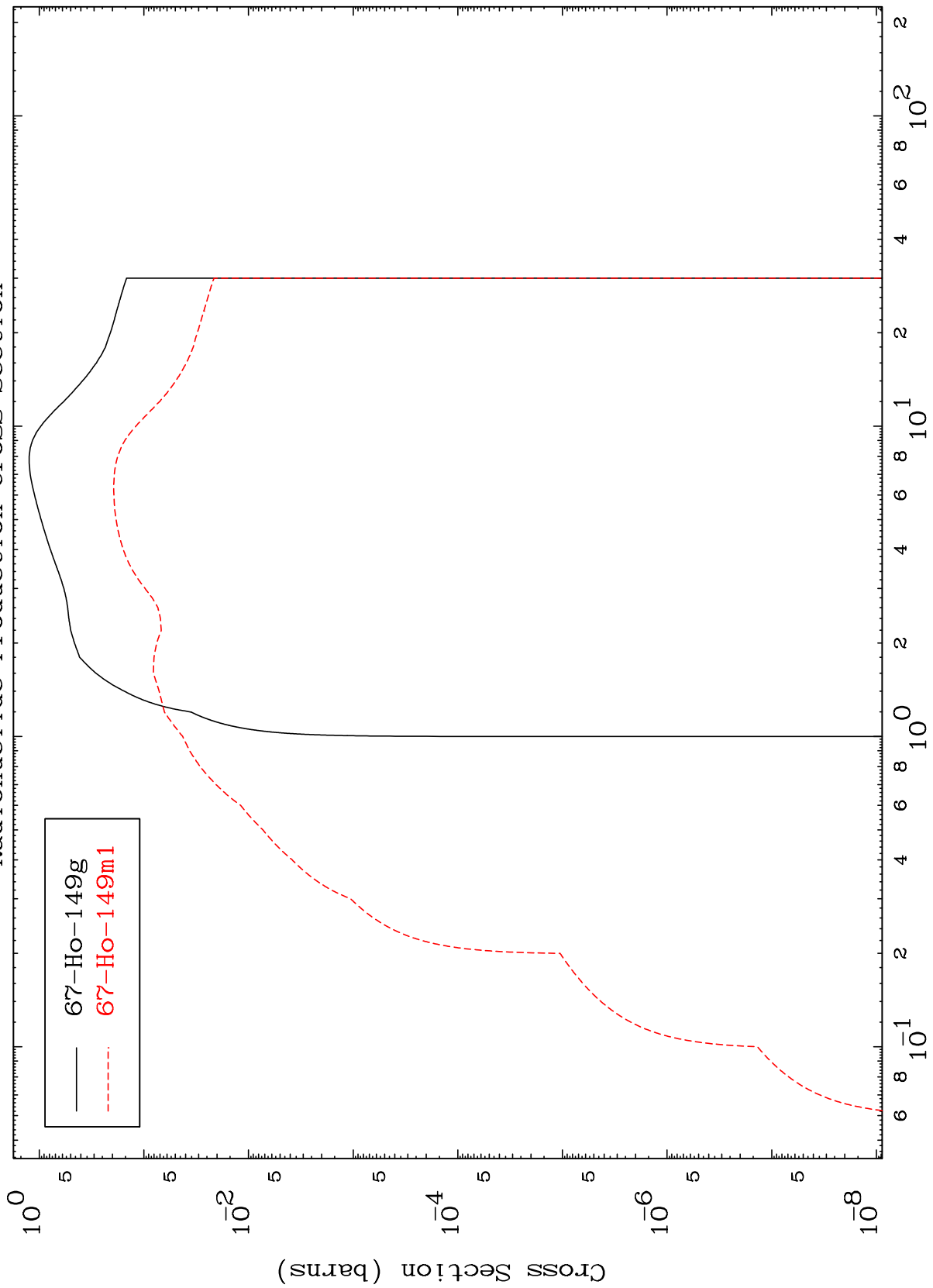
111

67-Ho-149

MAT 6677

67-Ho-149

Inelastic
Radionuclide Production Cross Section

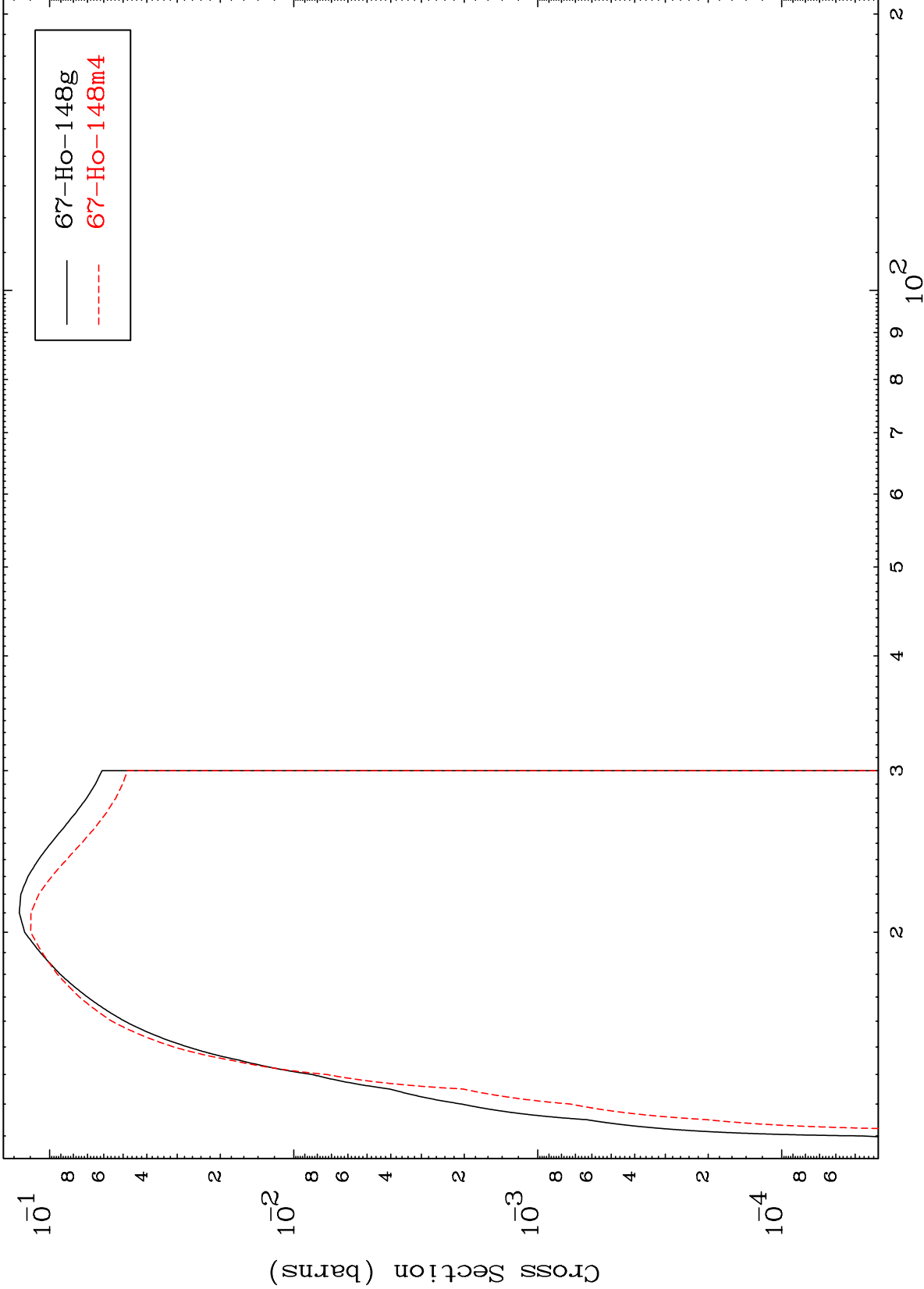


67-Ho-149

Incident Energy (MeV)

112

Radionuclide Production Cross Section

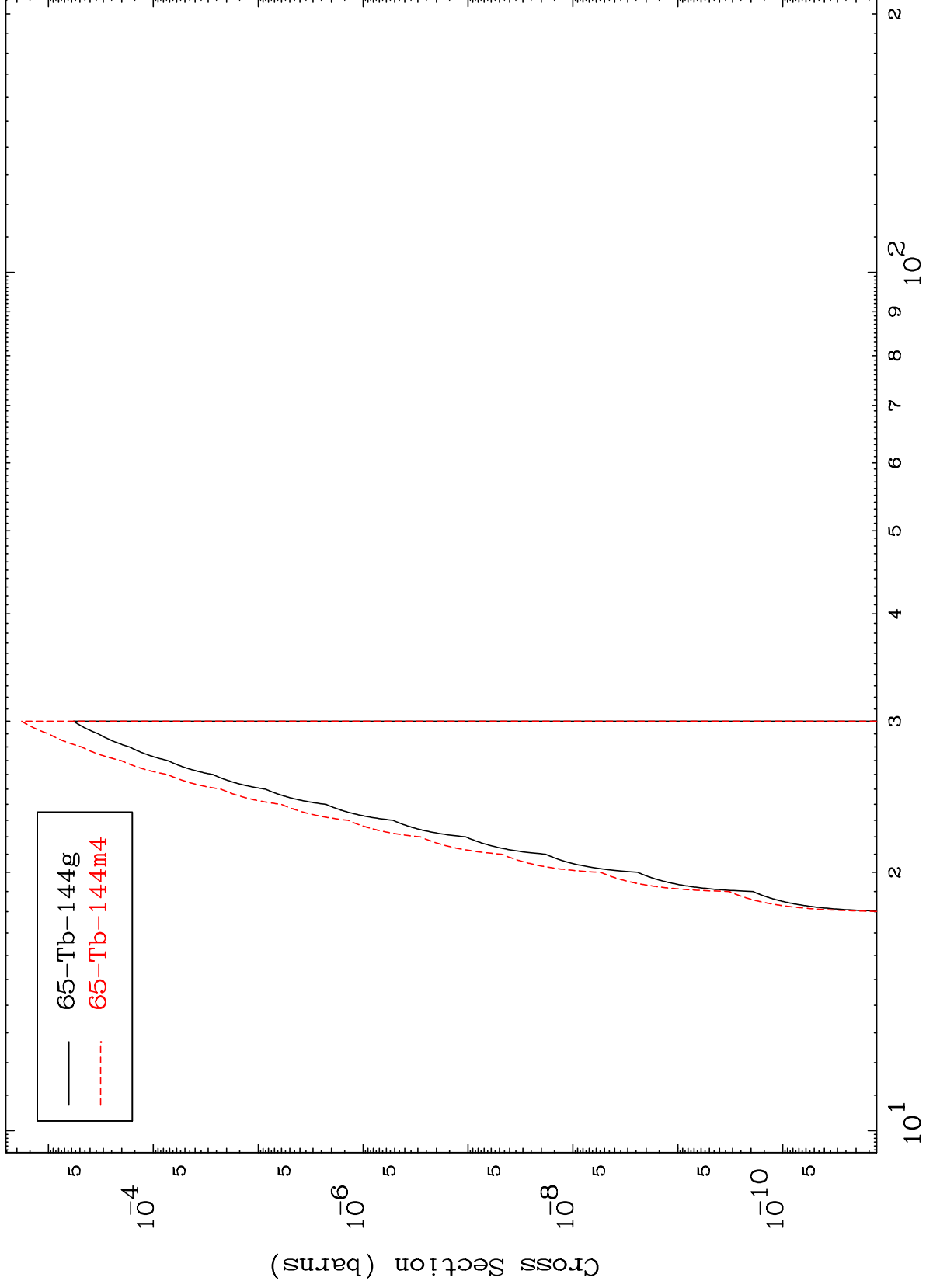


MAT 6677

(n,2n) α

67-Ho-149

Radionuclide Production Cross Section



114

Incident Energy (MeV)

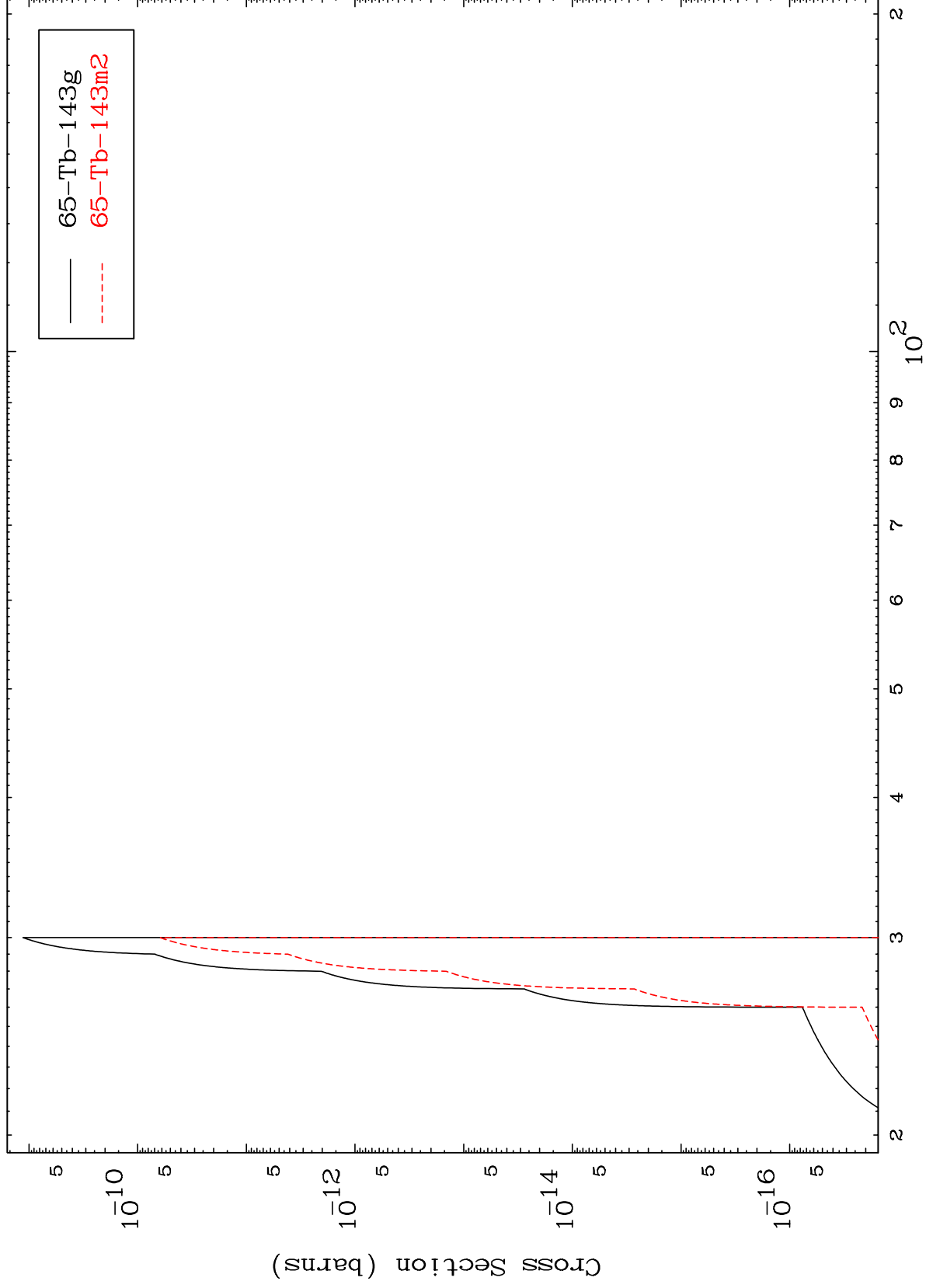
67-Ho-149

MAT 6677

(n,3n) α

67-Ho-149

Radionuclide Production Cross Section



115

Incident Energy (MeV)

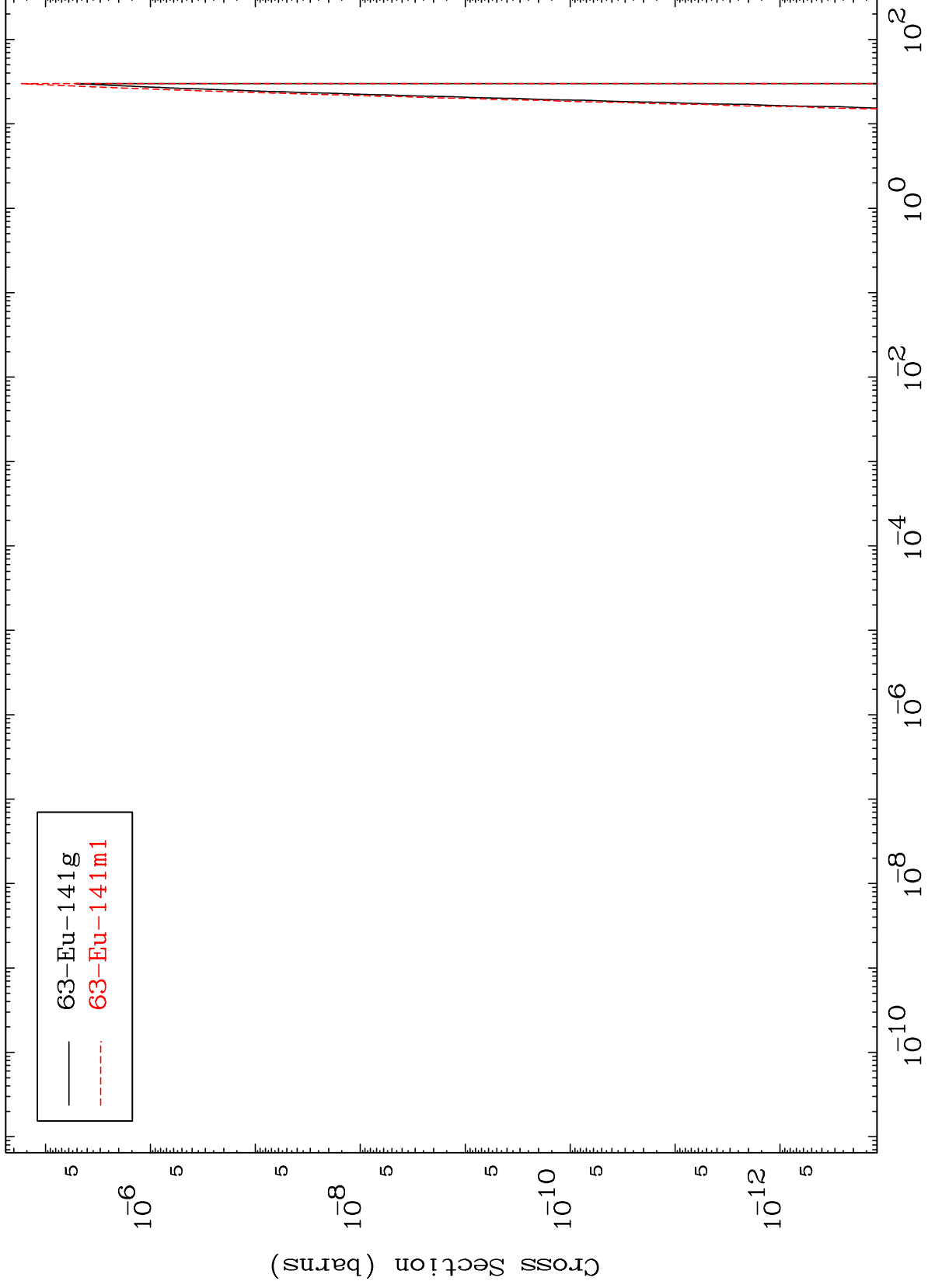
67-Ho-149

MAT 6677

(n,n') 2 α

67-Ho-149

Radionuclide Production Cross Section

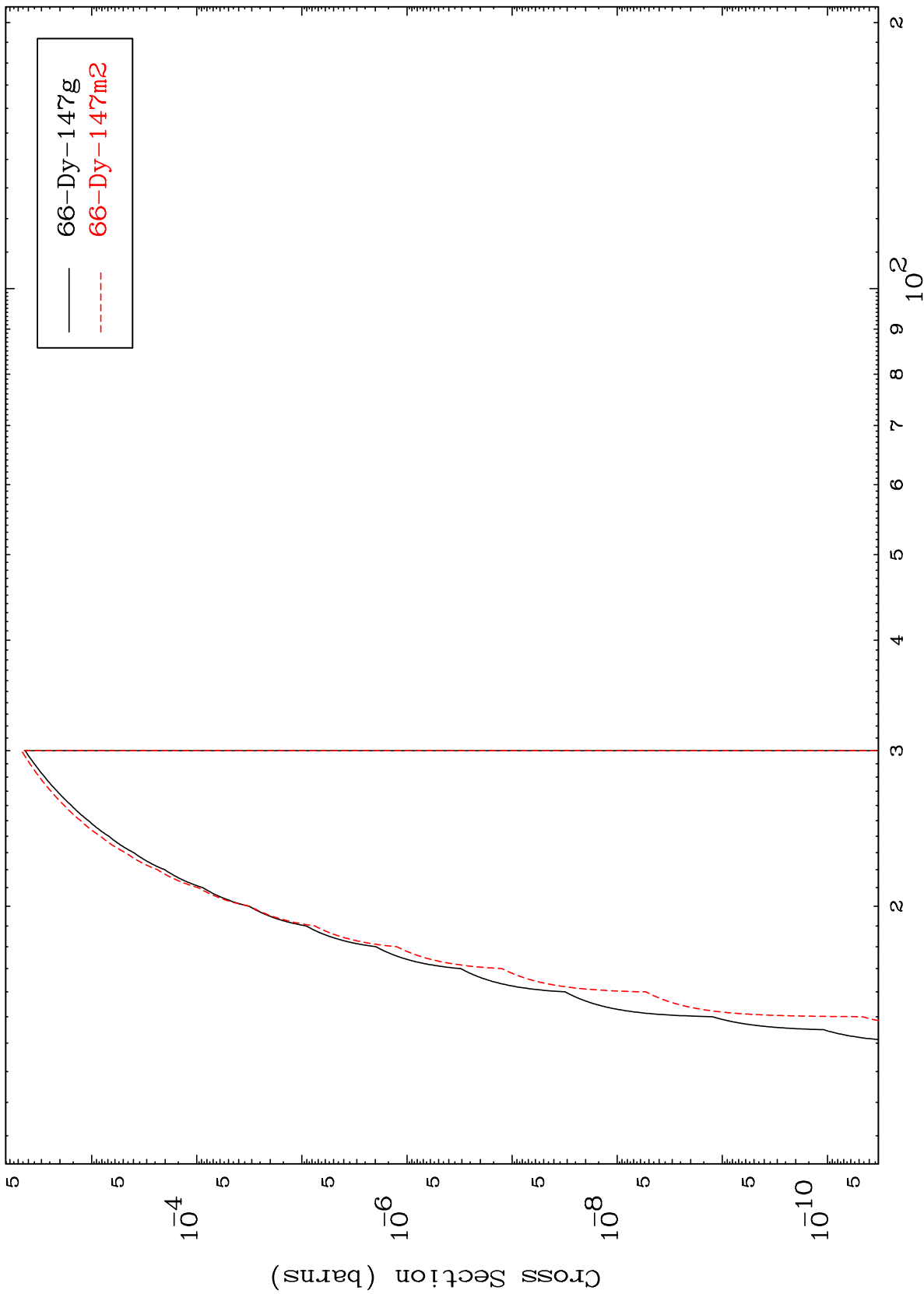


116

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

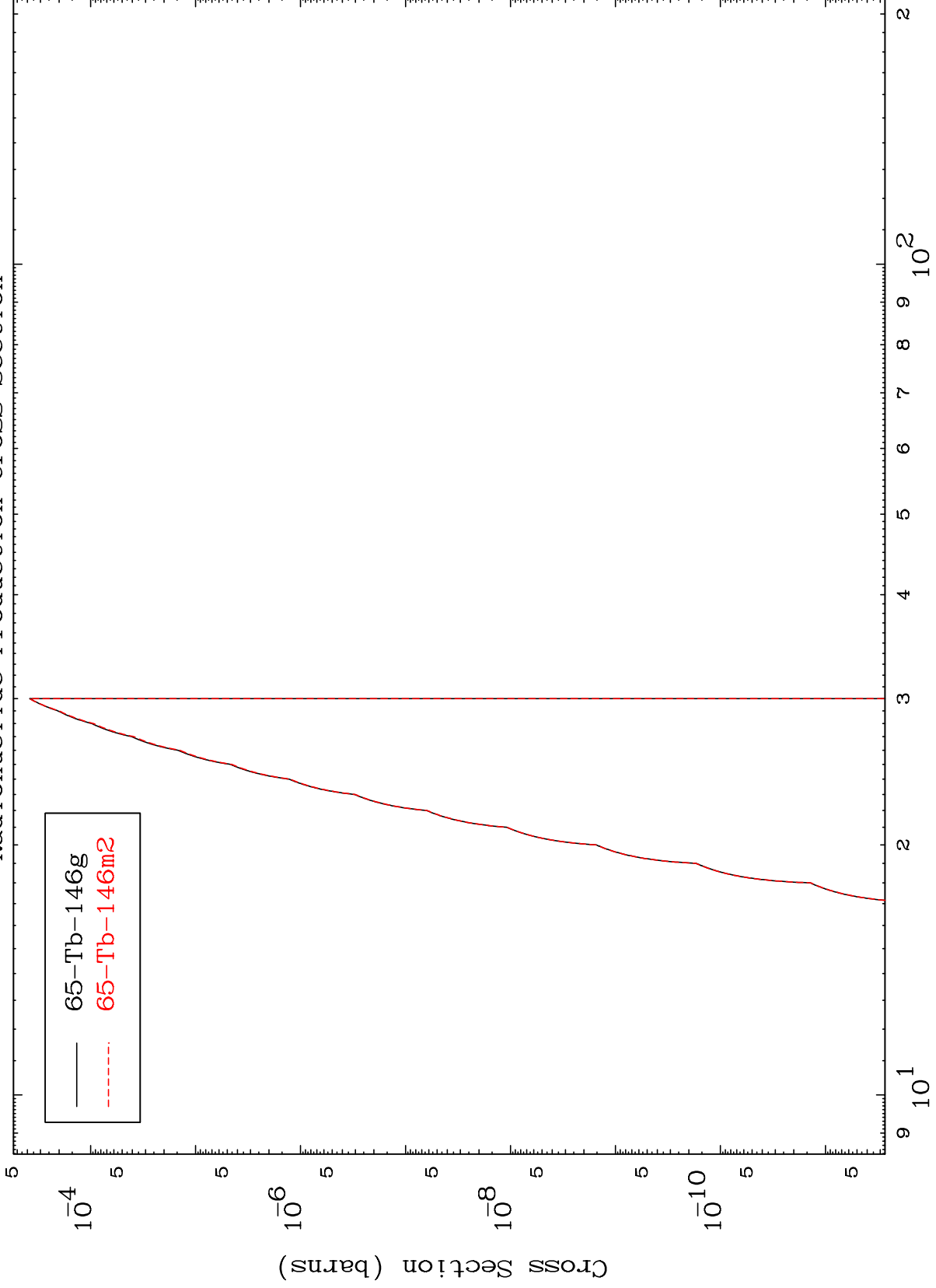


MAT 6677

(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section

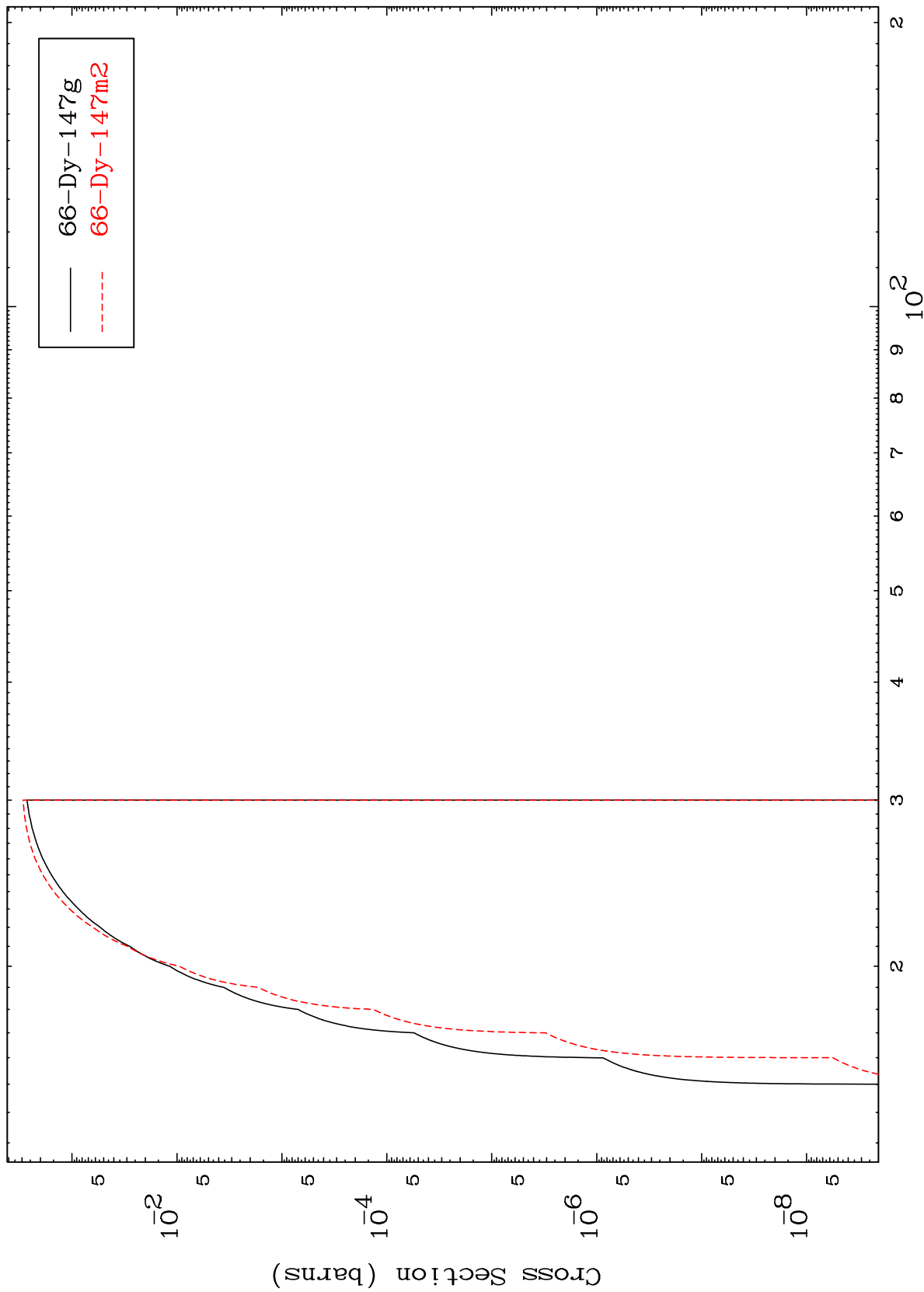


118

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

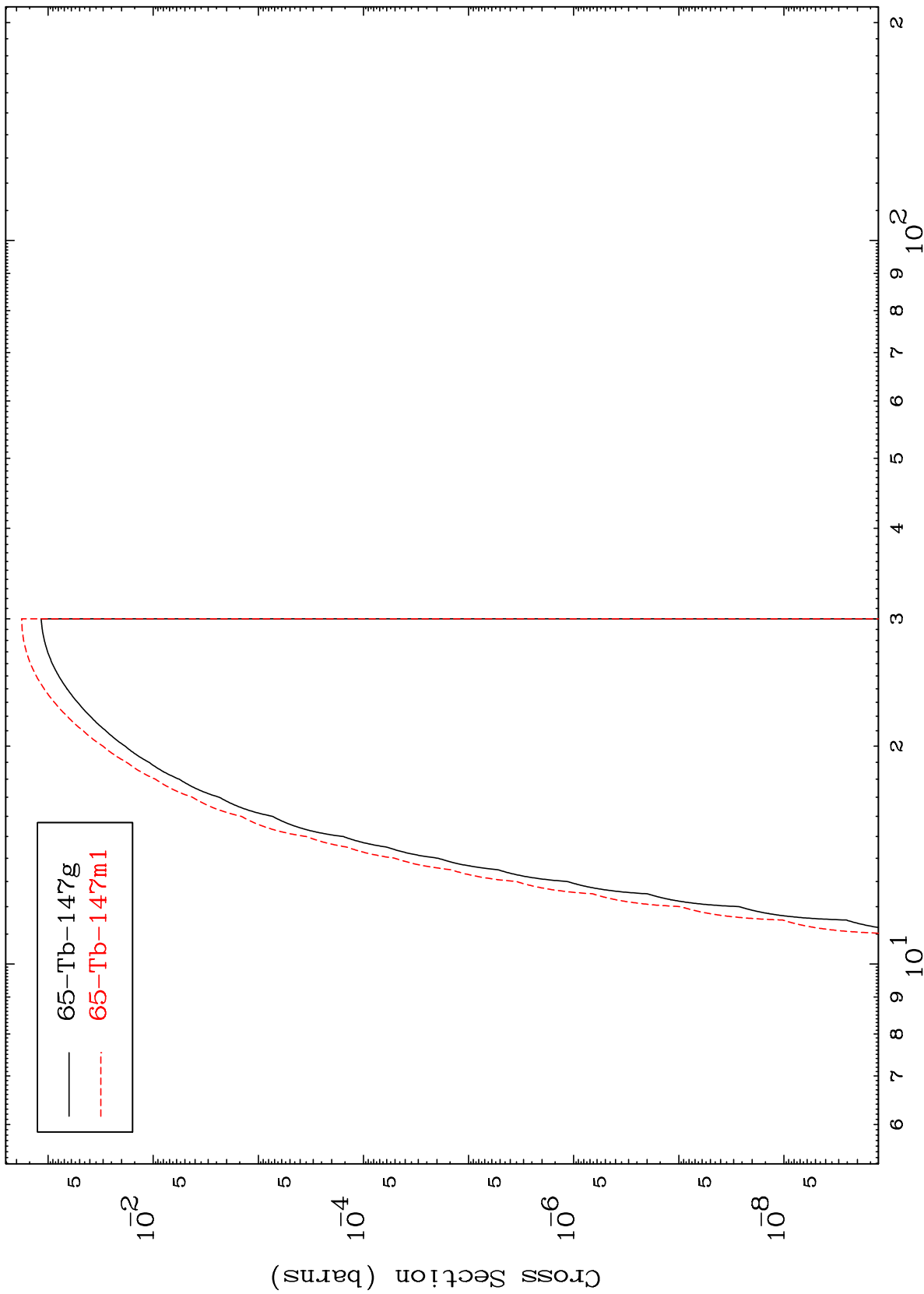


MAT 6677

$(n,2n)$ p

67-Ho-149

Radionuclide Production Cross Section



120

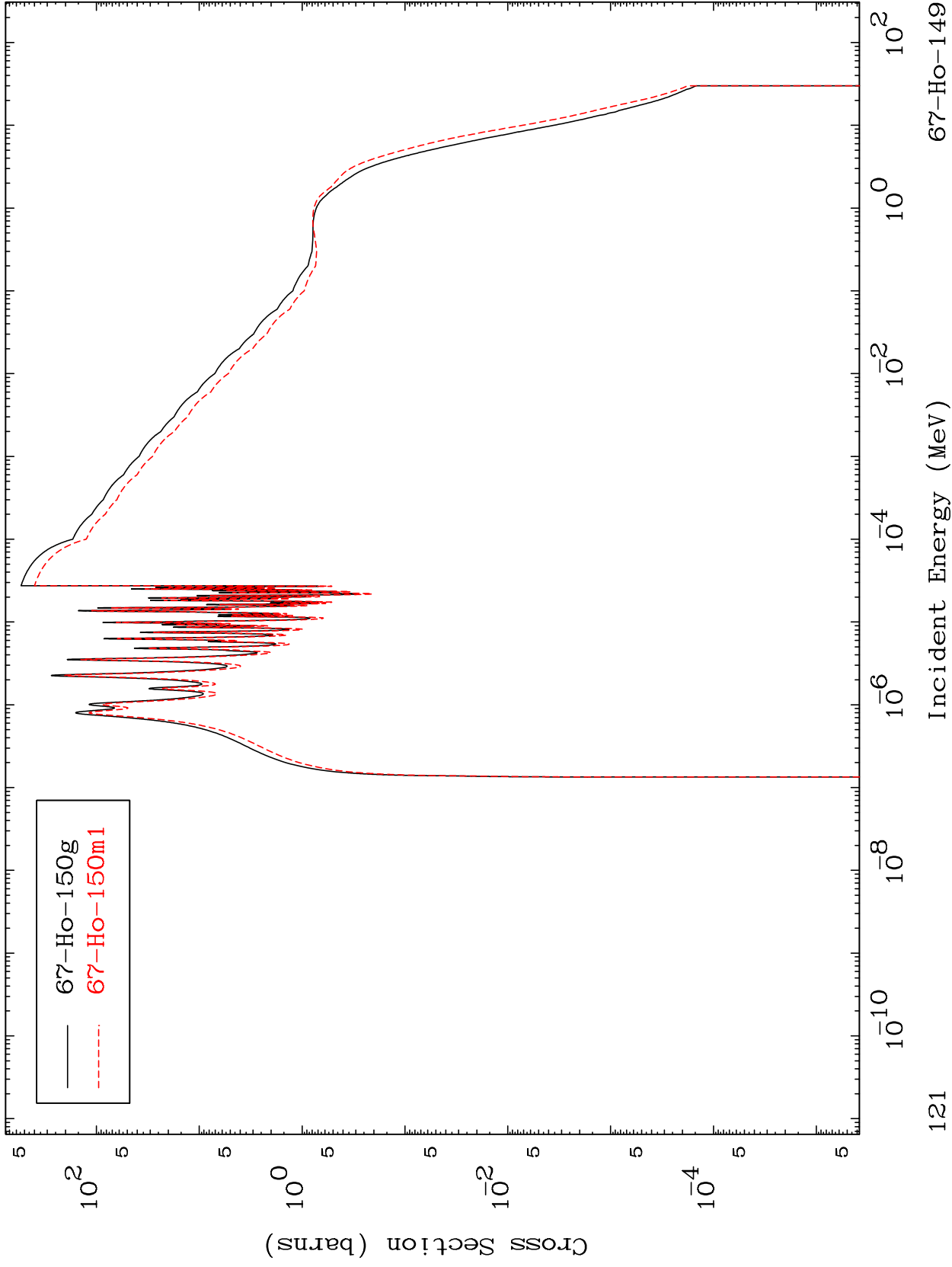
Incident Energy (MeV)

67-Ho-149

MAT 6677

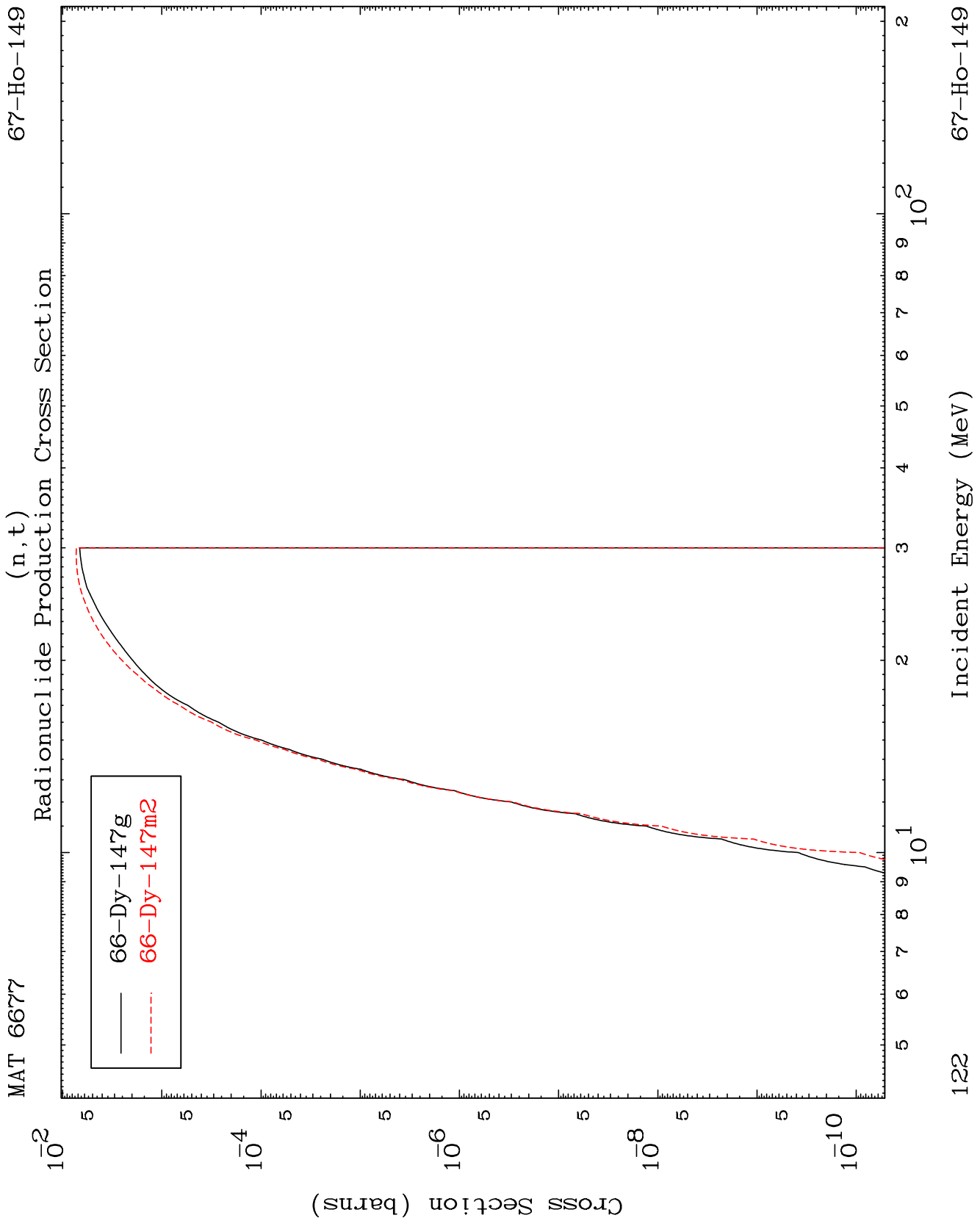
67-Ho-149

(n,γ)
Radionuclide Production Cross Section



121

67-Ho-149

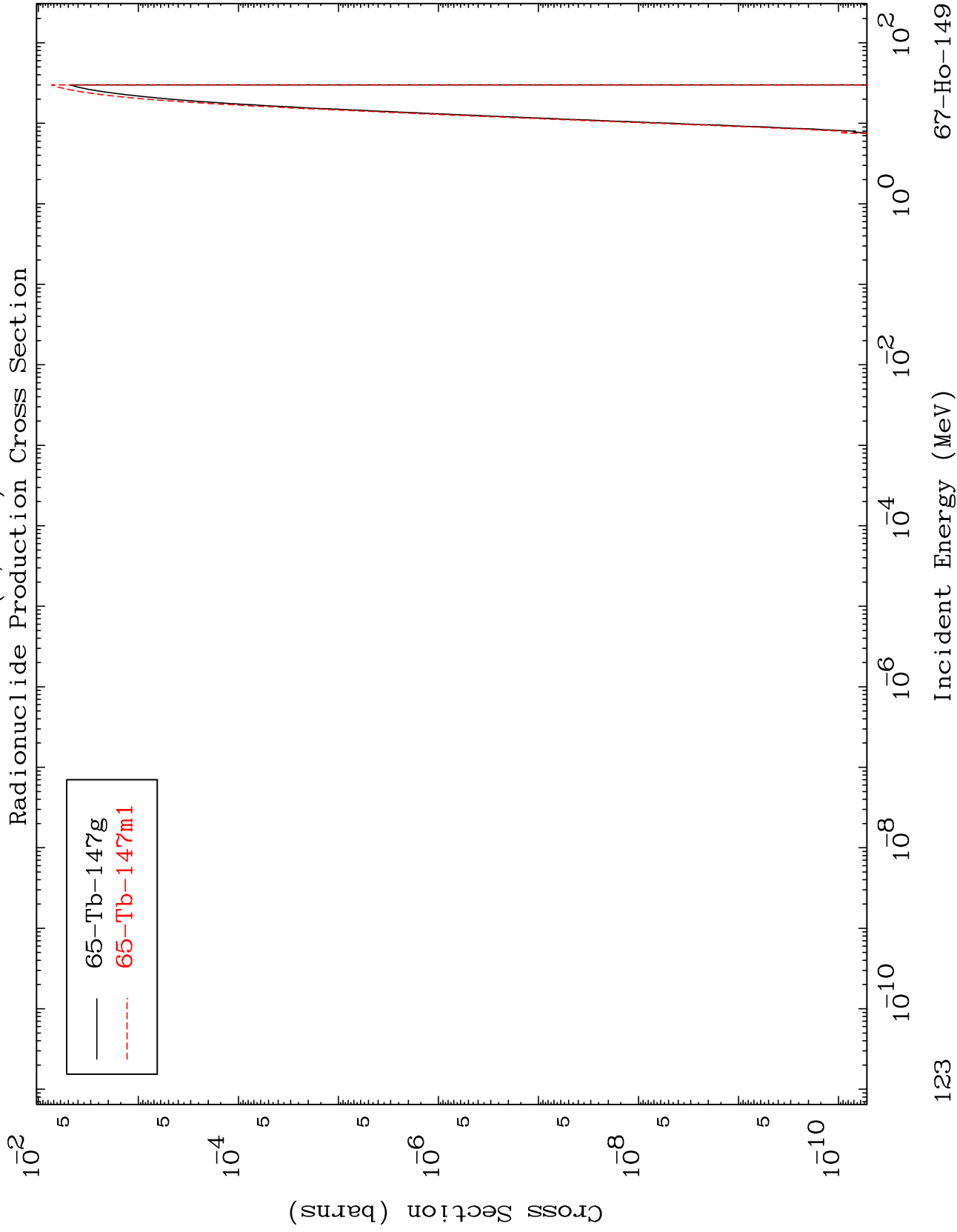


MAT 6677

(n,He-3)

67-Ho-149

Radionuclide Production Cross Section



123

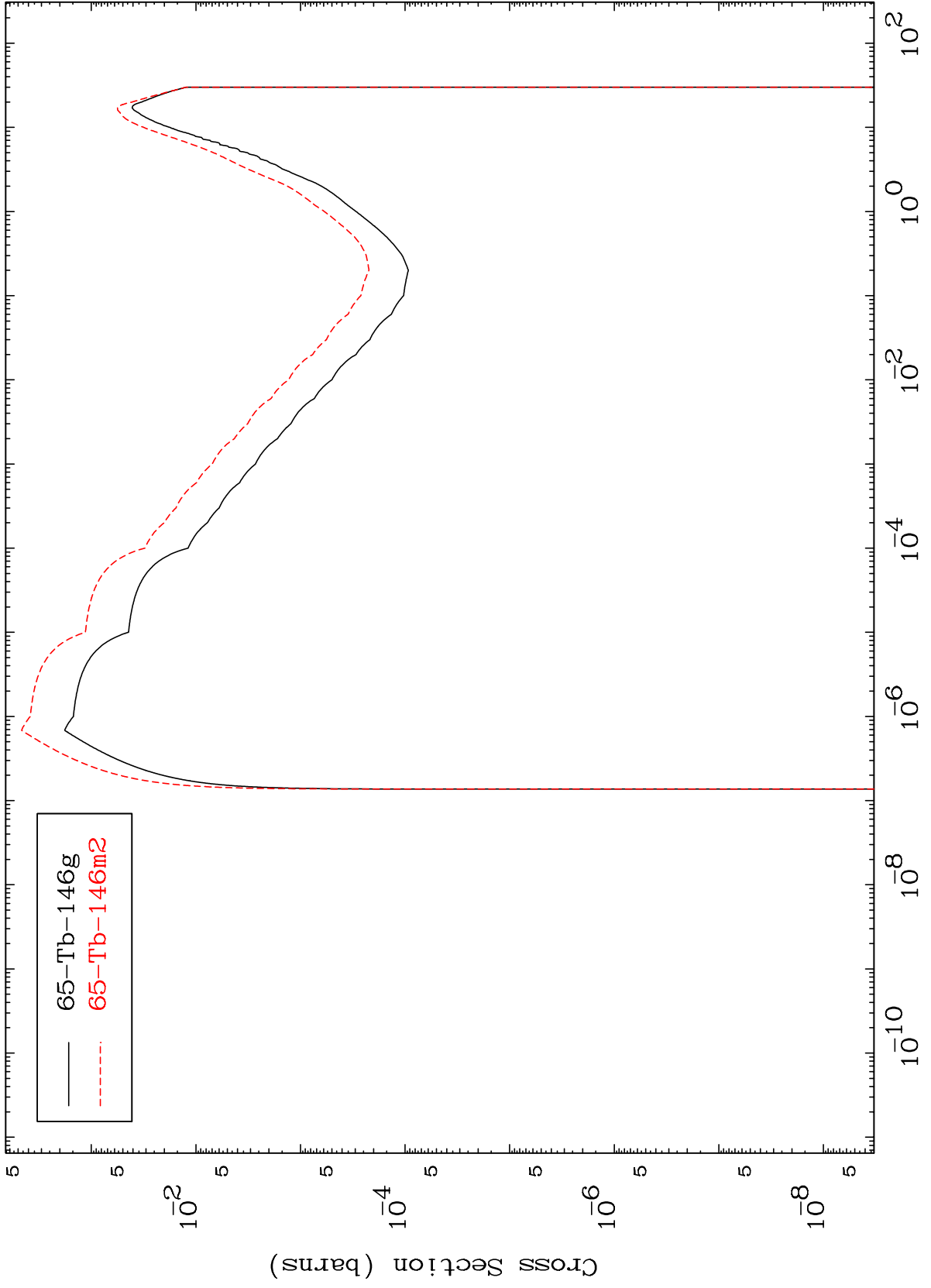
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Radionuclide Production Cross Section



65-Tb-146g
65-Tb-146m2

124

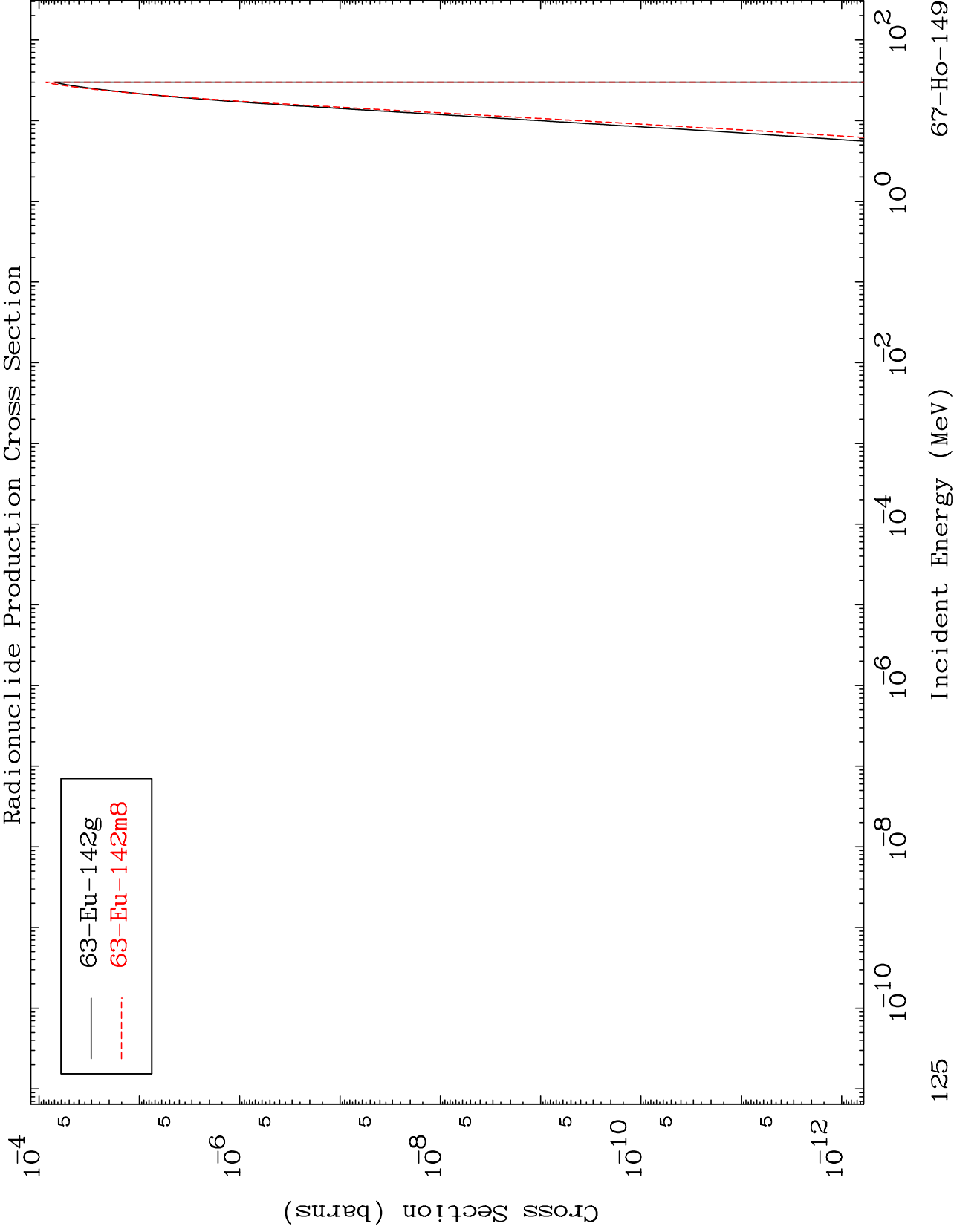
67-Ho-149

MAT 6677

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



125

Incident Energy (MeV)

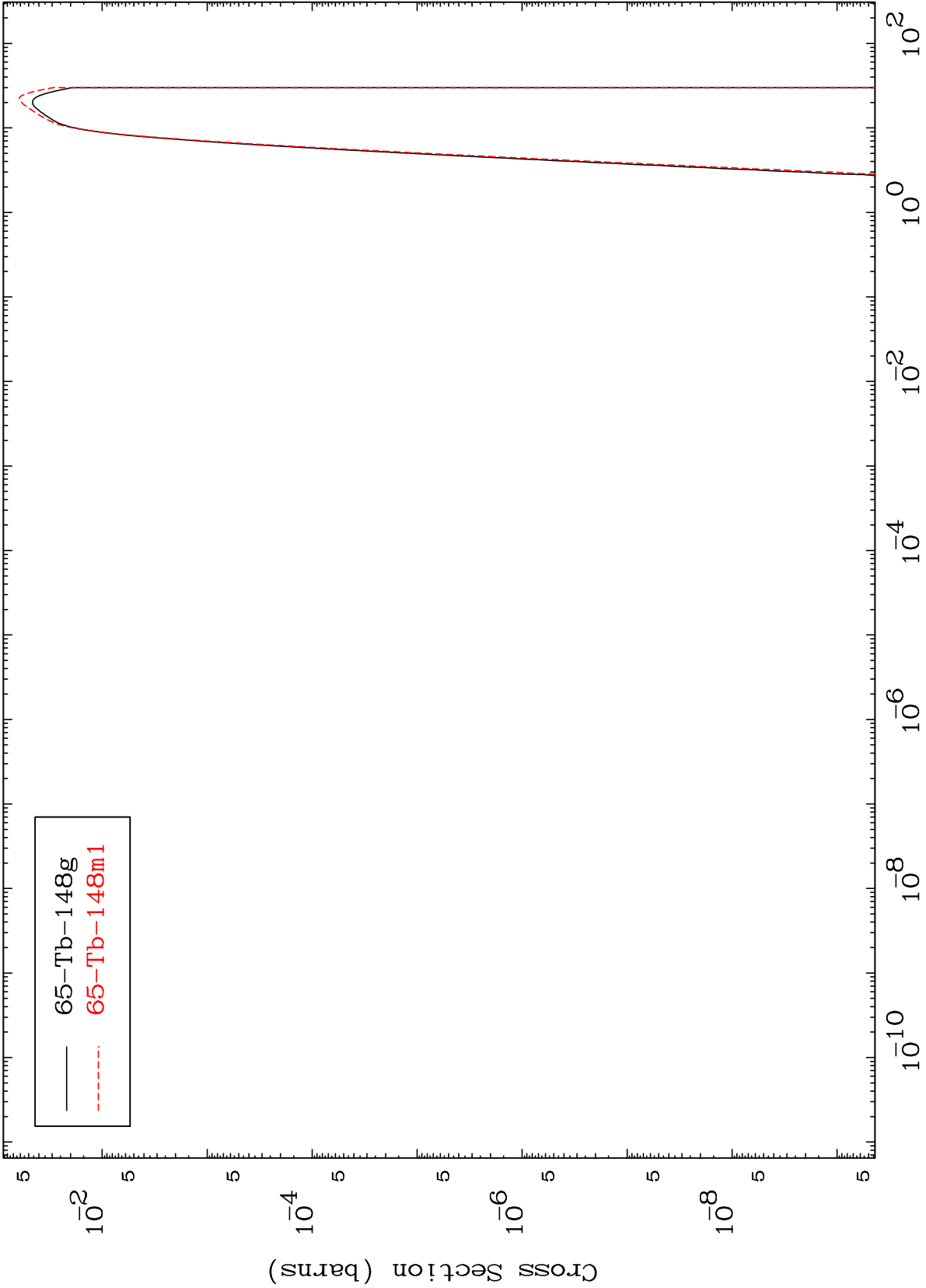
67-Ho-149

MAT 6677

(n,2p)

67-Ho-149

Radionuclide Production Cross Section



126

Incident Energy (MeV)

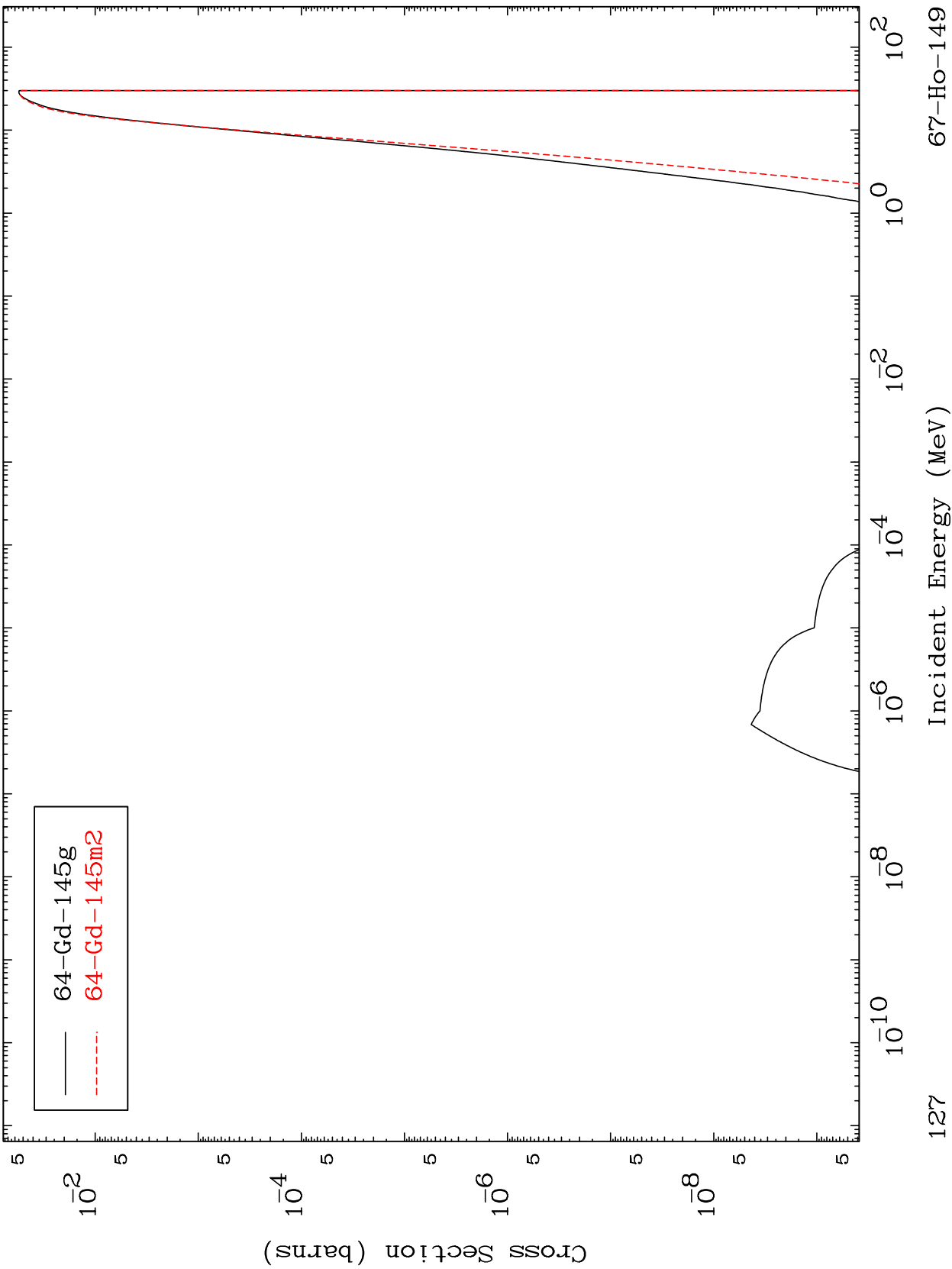
67-Ho-149

MAT 6677

(n,p) α

⁶⁷Ho-149

Radionuclide Production Cross Section

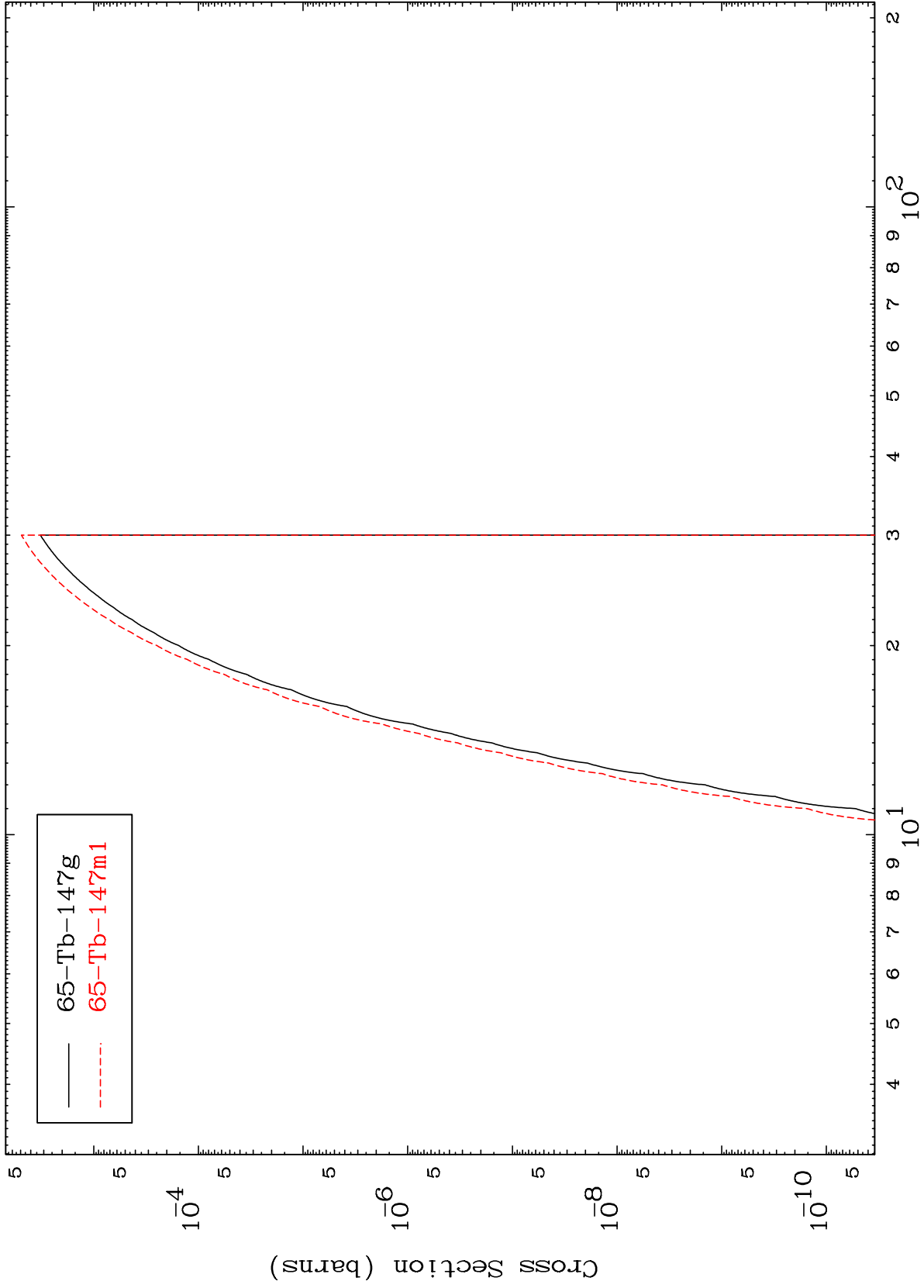


127

Incident Energy (MeV)

⁶⁷Ho-149

Radionuclide Production Cross Section

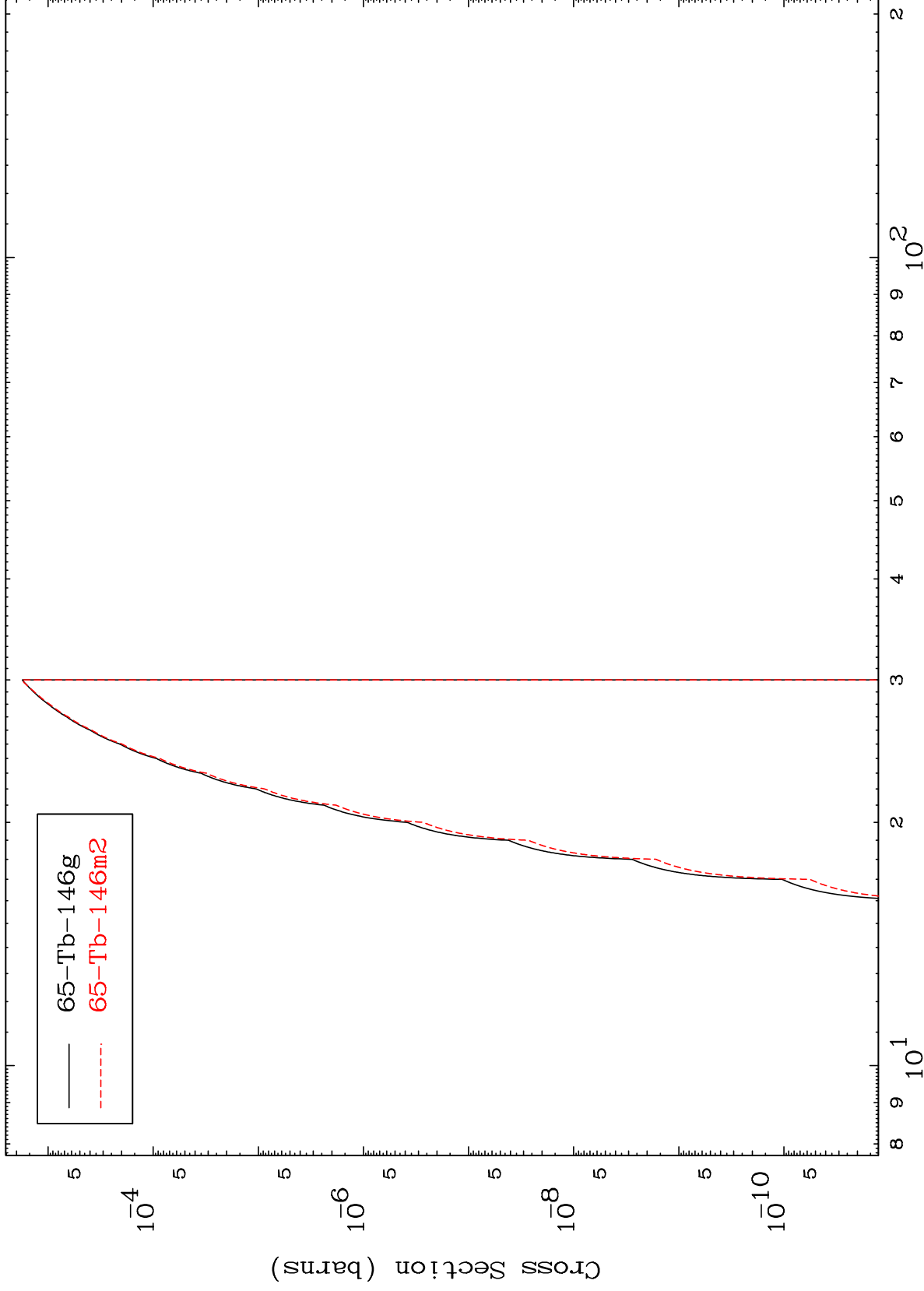


MAT 6677

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



129

Incident Energy (MeV)

67-Ho-149