

Program EVALPLOT  
(Version 2021-1)

by

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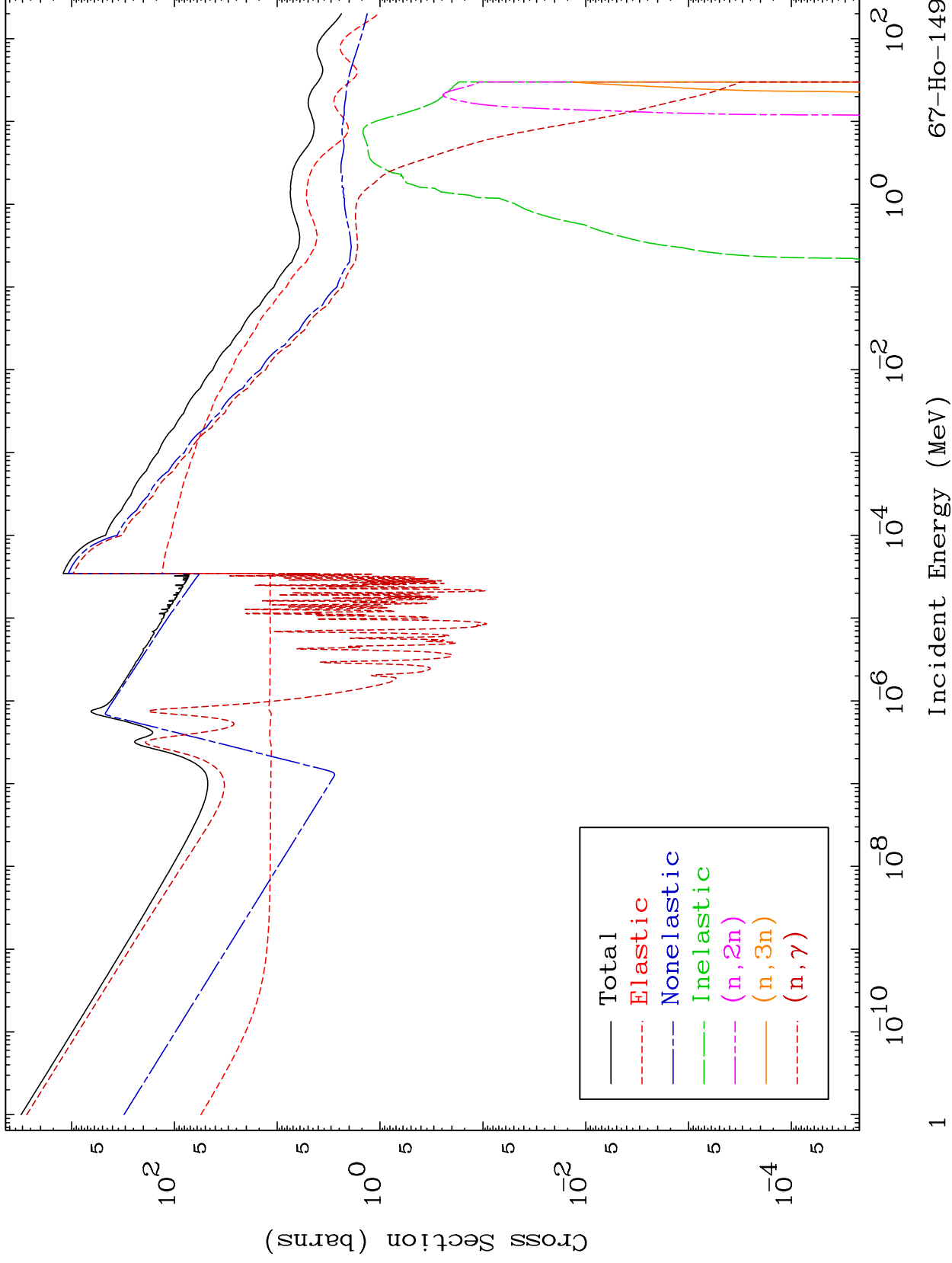
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Press Mouse Button to Start

MAT 6677

Neutron Major  
293 Kelvin Cross Sections

67-Ho-149

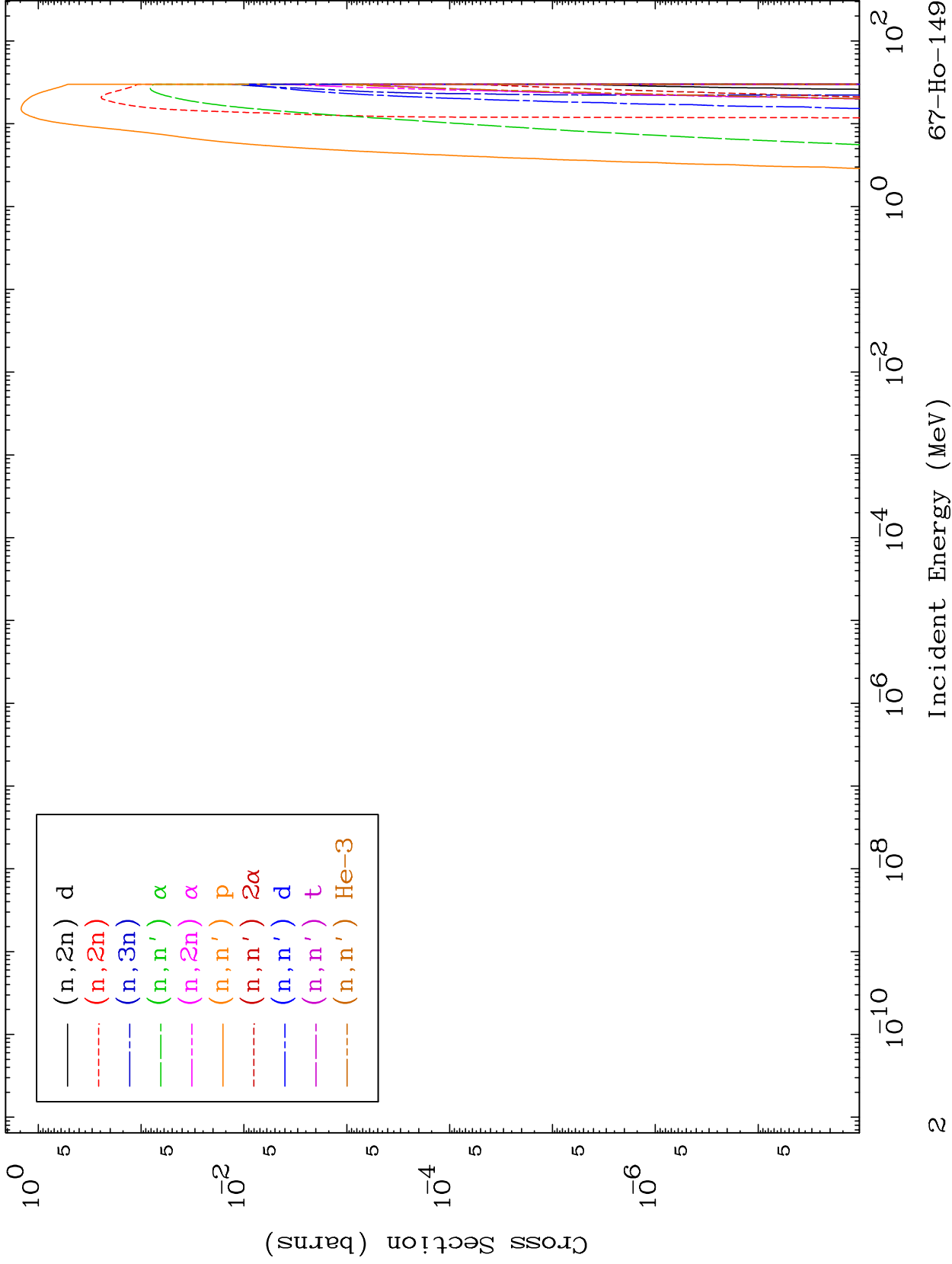


67-Ho-149

MAT 6677

Neutron Absorption  
293 Kelvin Cross Sections

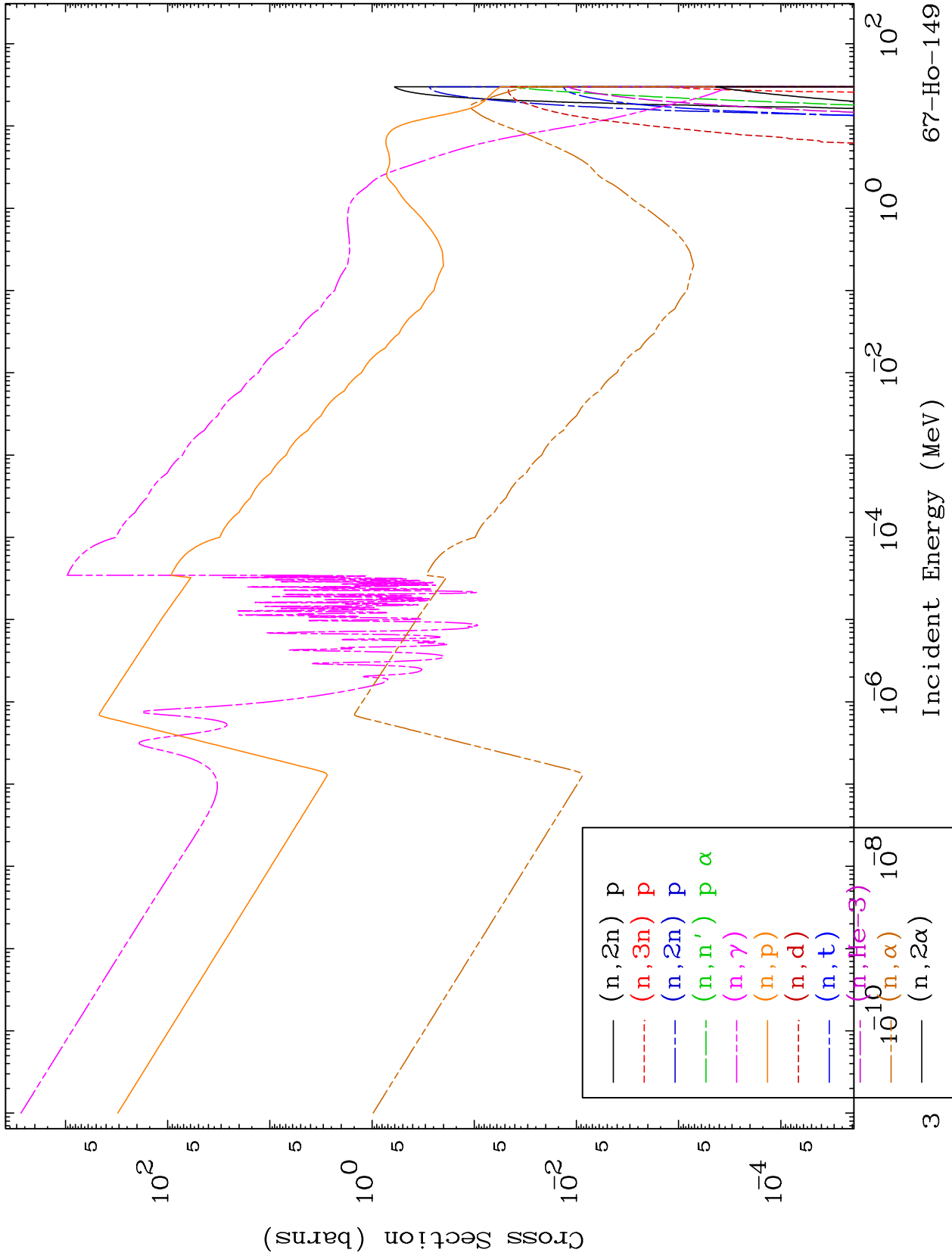
67-Ho-149



MAT 66777

Neutron Absorption  
293 Kelvin Cross Sections

67-Ho-149

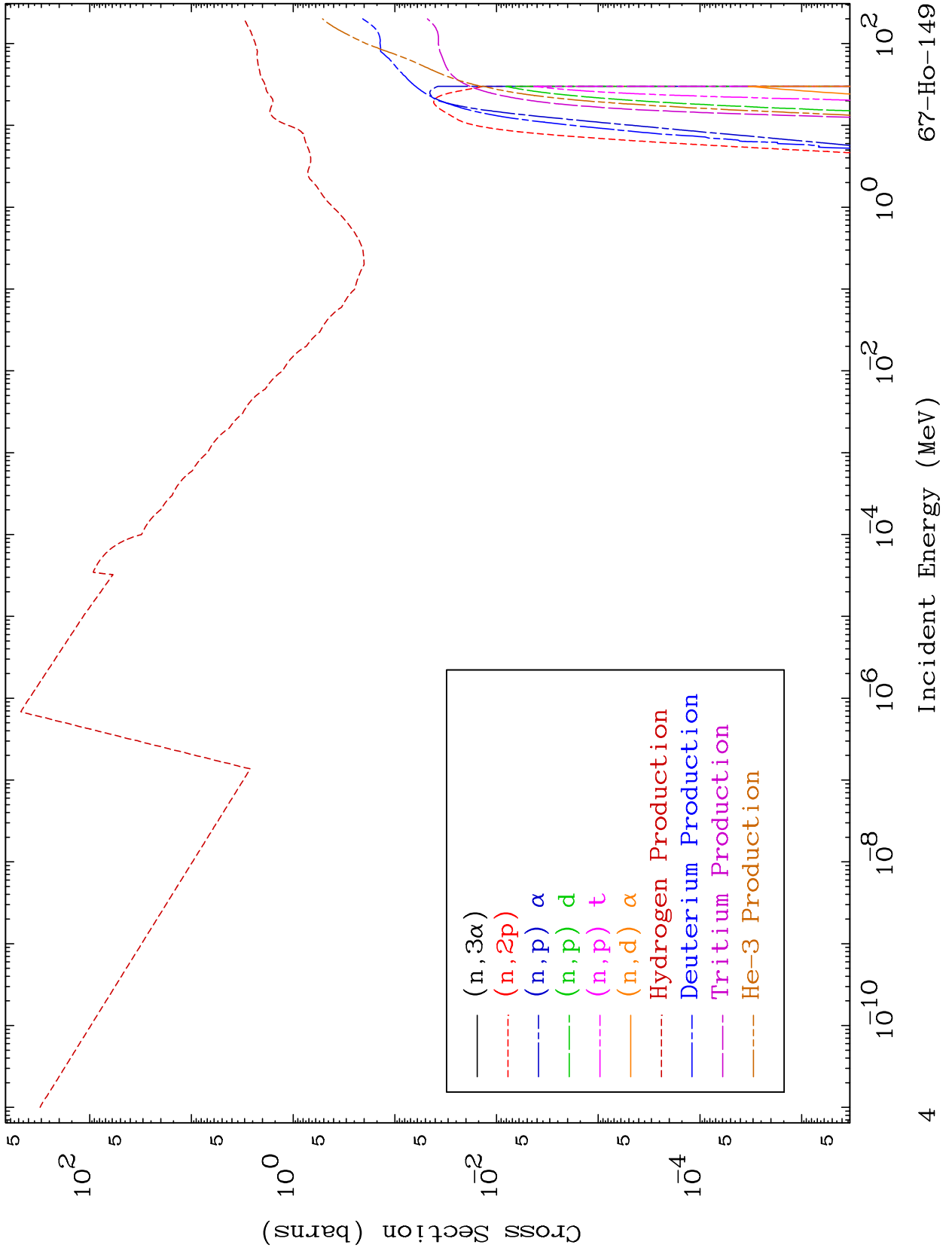


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MAT 66777

Neutron Absorption  
293 Kelvin Cross Sections

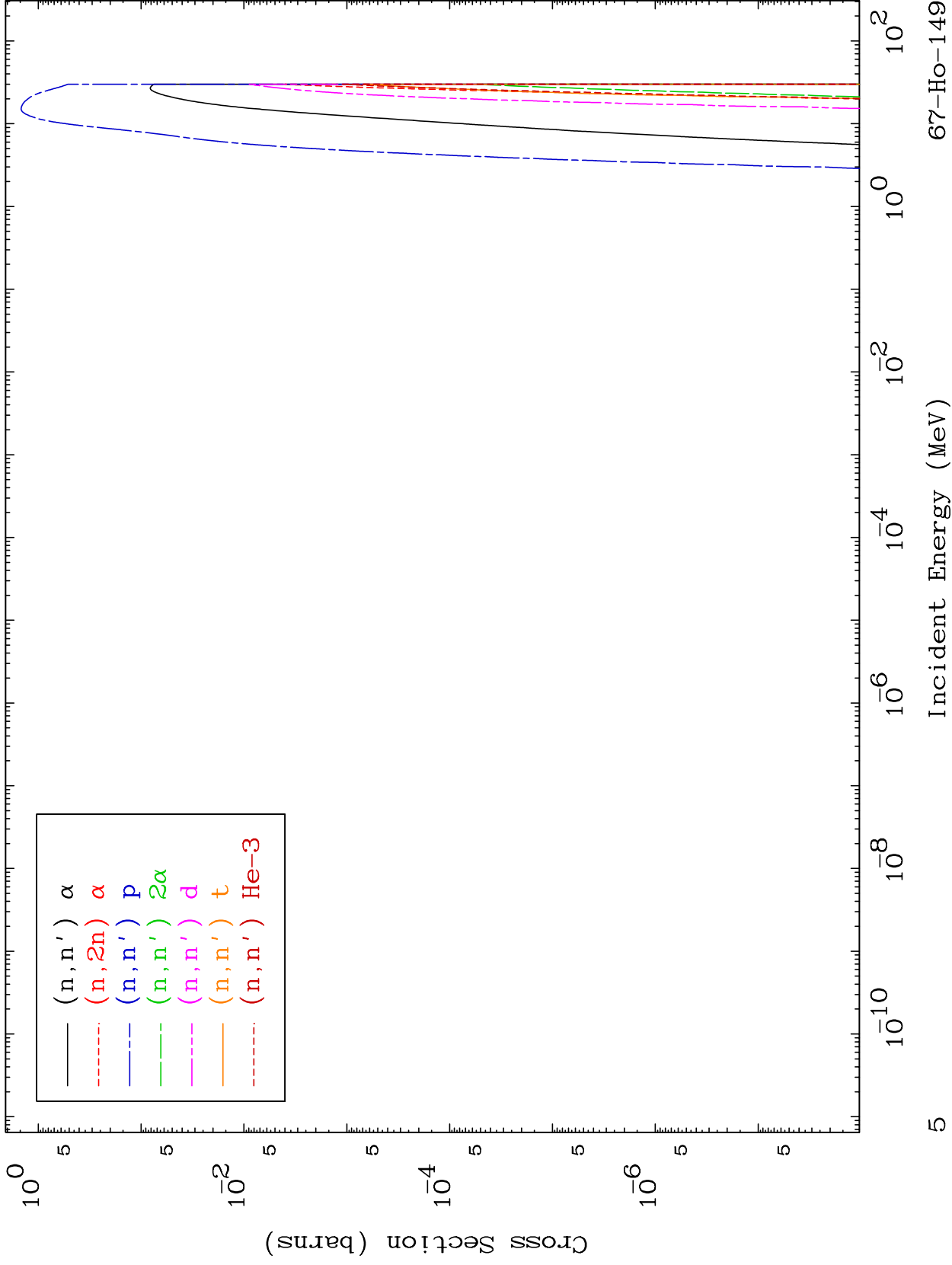
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MAT 6677

Charged Particle  
293 Kelvin Cross Sections

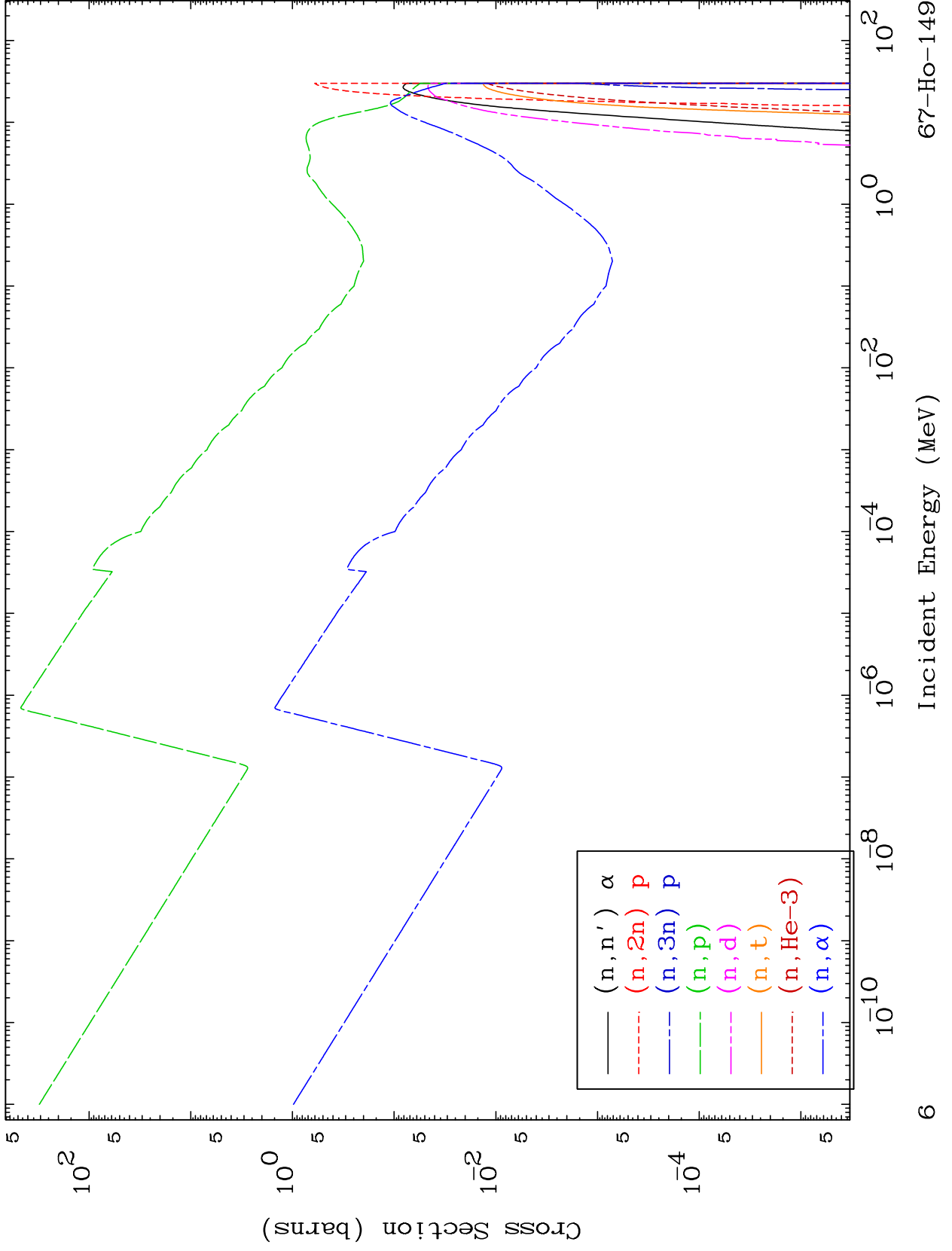
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MAT 6677

Charged Particle  
293 Kelvin Cross Sections

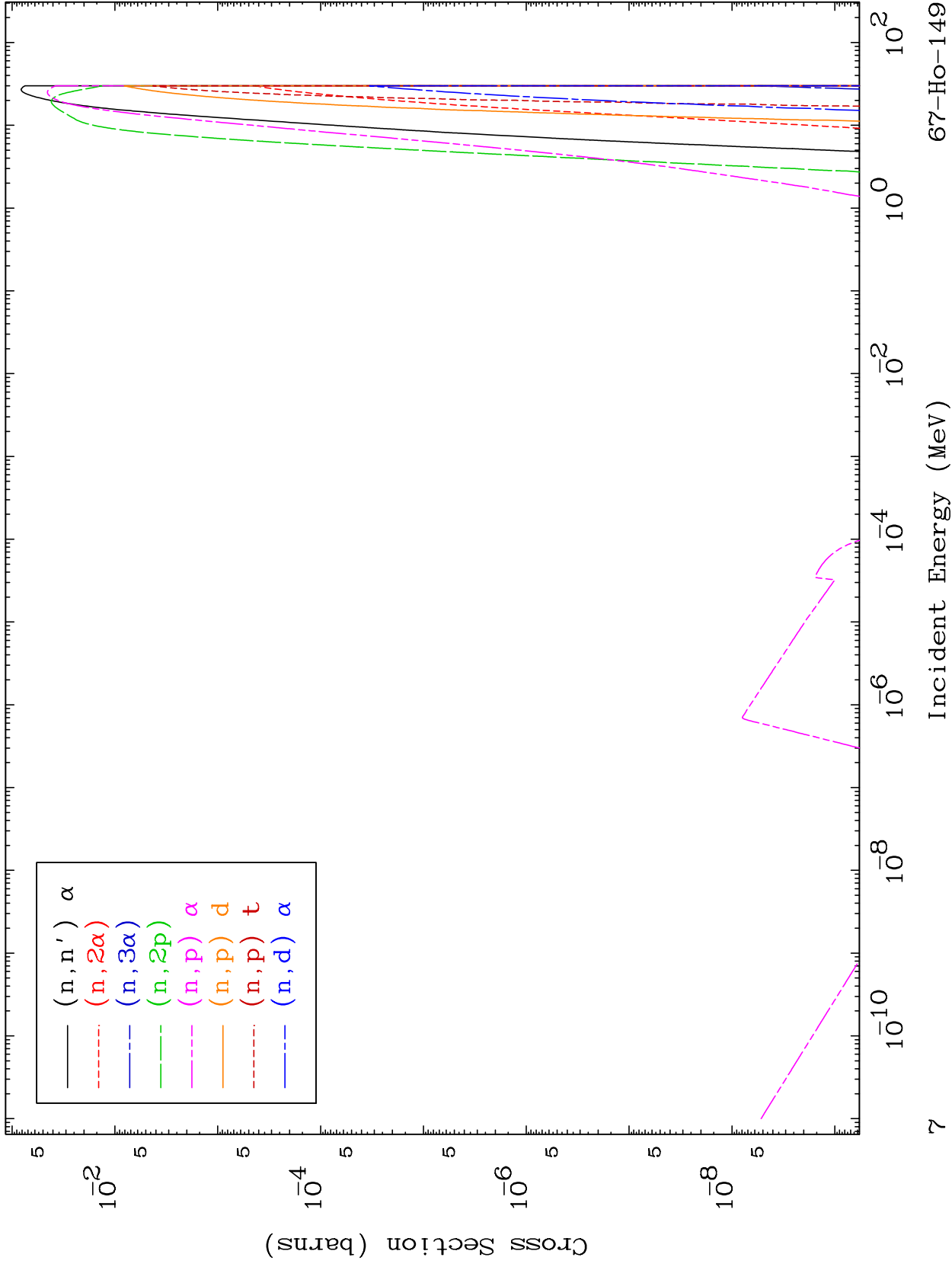
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MAT 6677

Charged Particle  
293 Kelvin Cross Sections

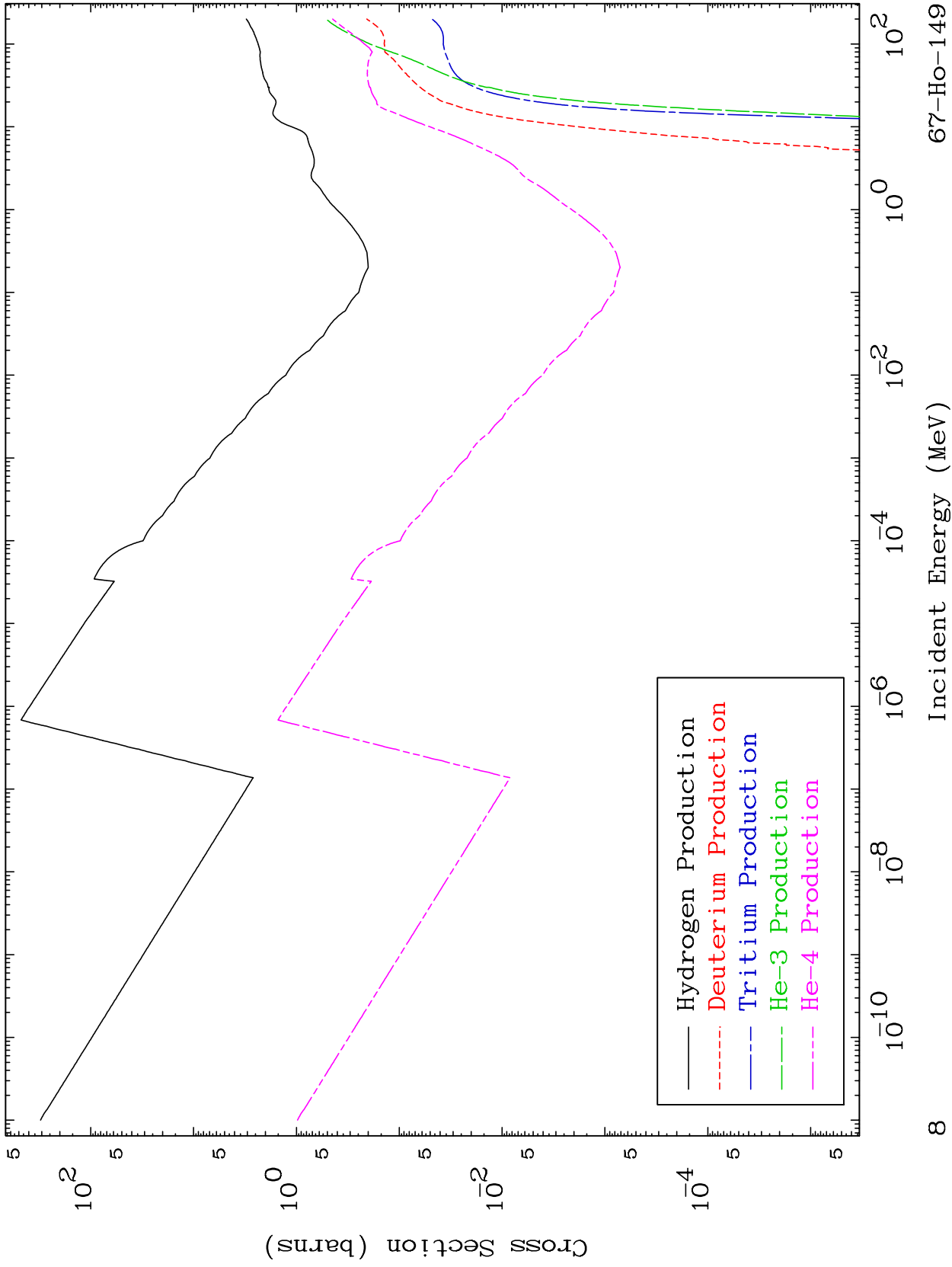
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MAT 6677

Particle Production  
293 Kelvin Cross Sections

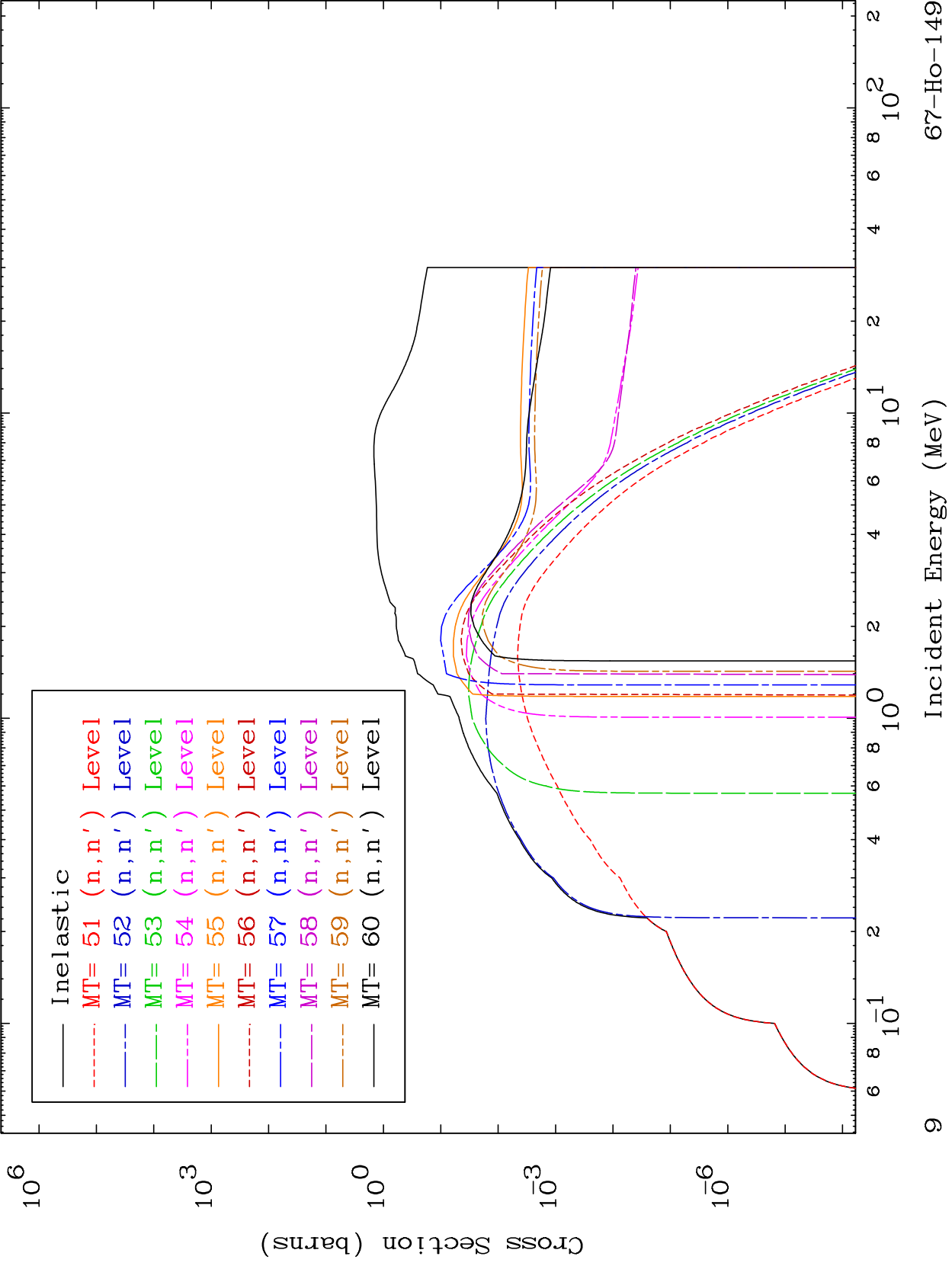
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MAT 6677

(n,n') Levels  
293 Kelvin Cross Sections

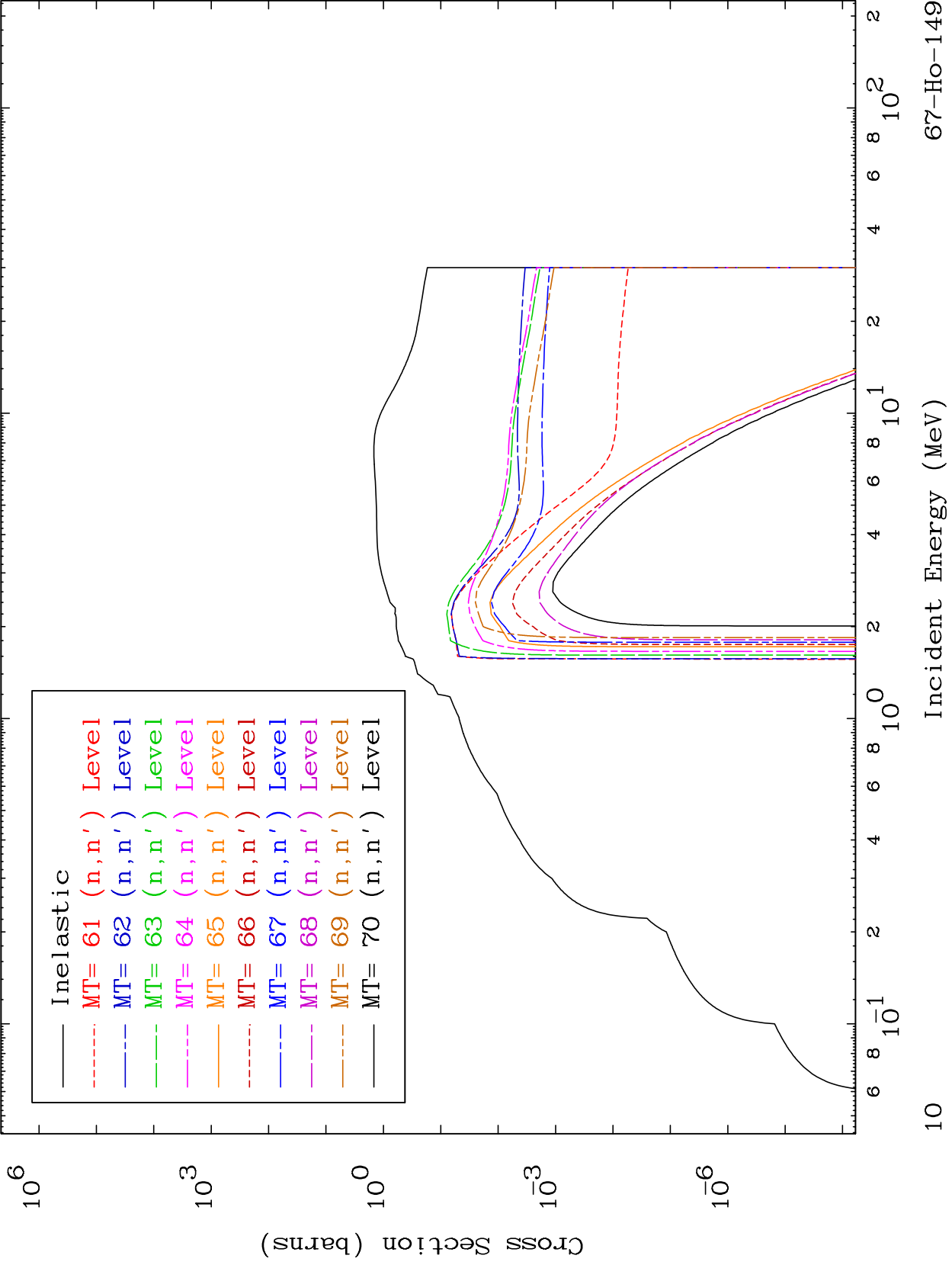
67-Ho-149



MAT 6677

(n,n') Levels  
293 Kelvin Cross Sections

67-Ho-149



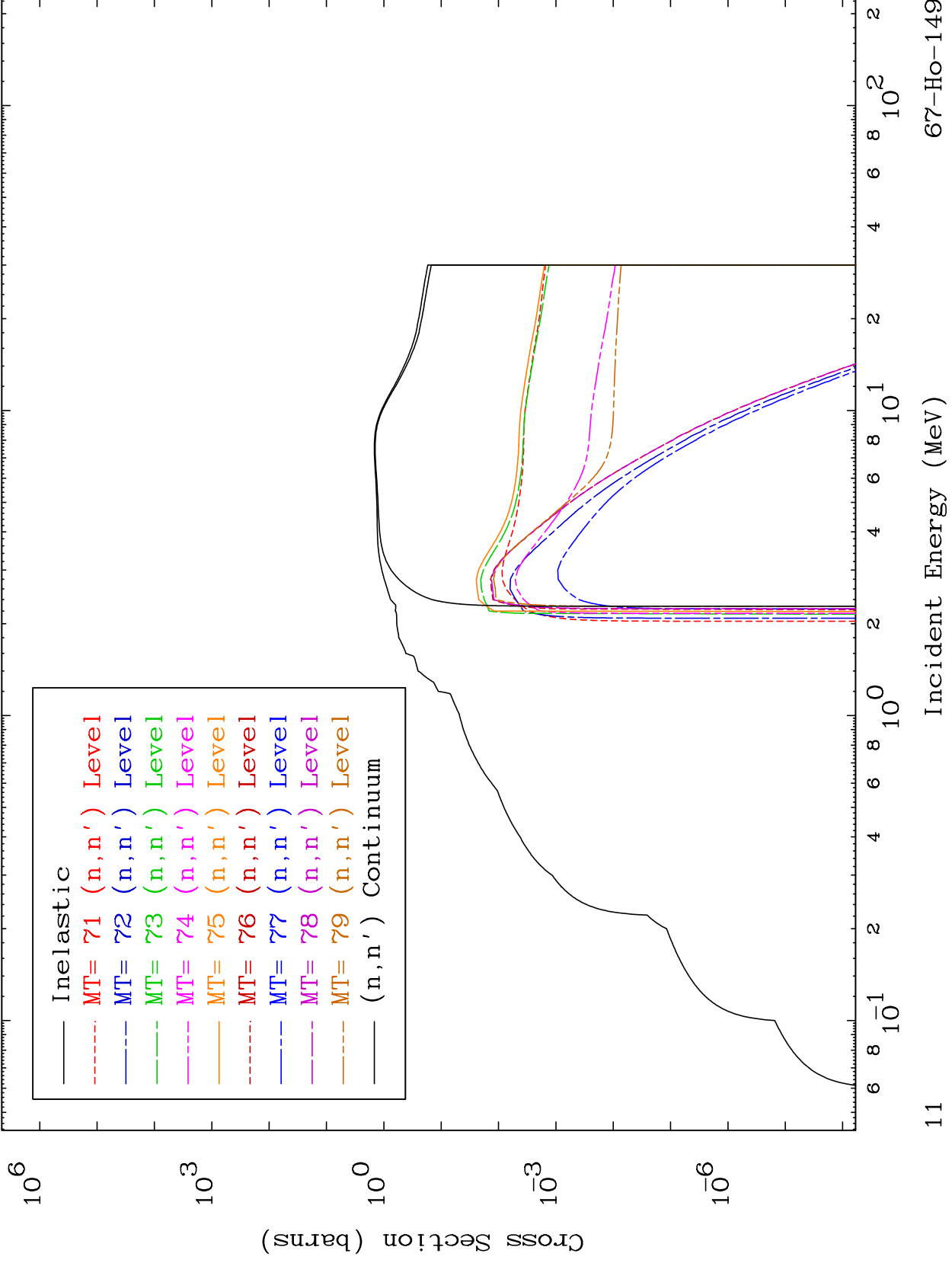
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67-Ho-149

MAT 66777

(n,n') Levels  
293 Kelvin Cross Sections

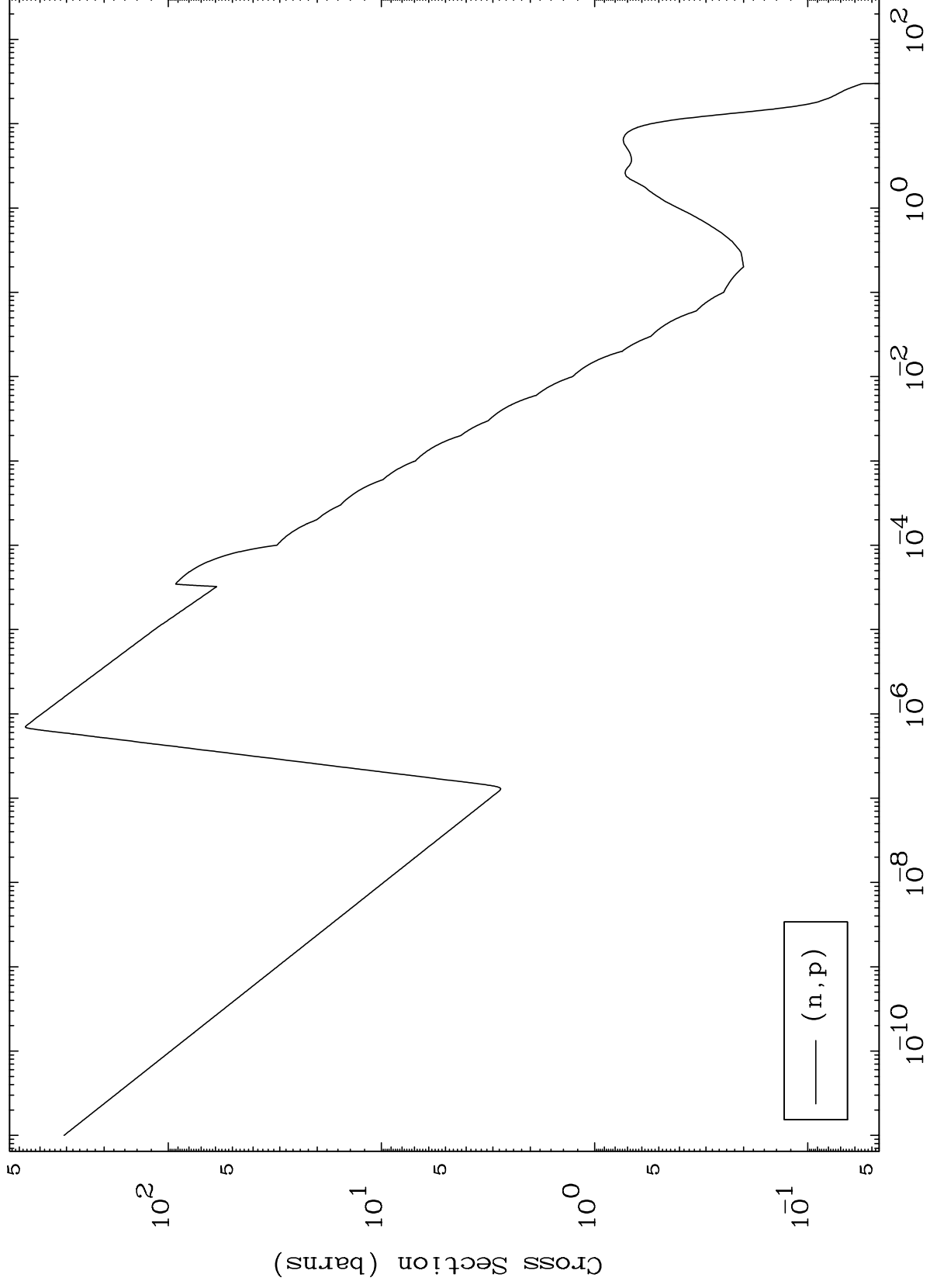
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MAT 6677

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-149



12

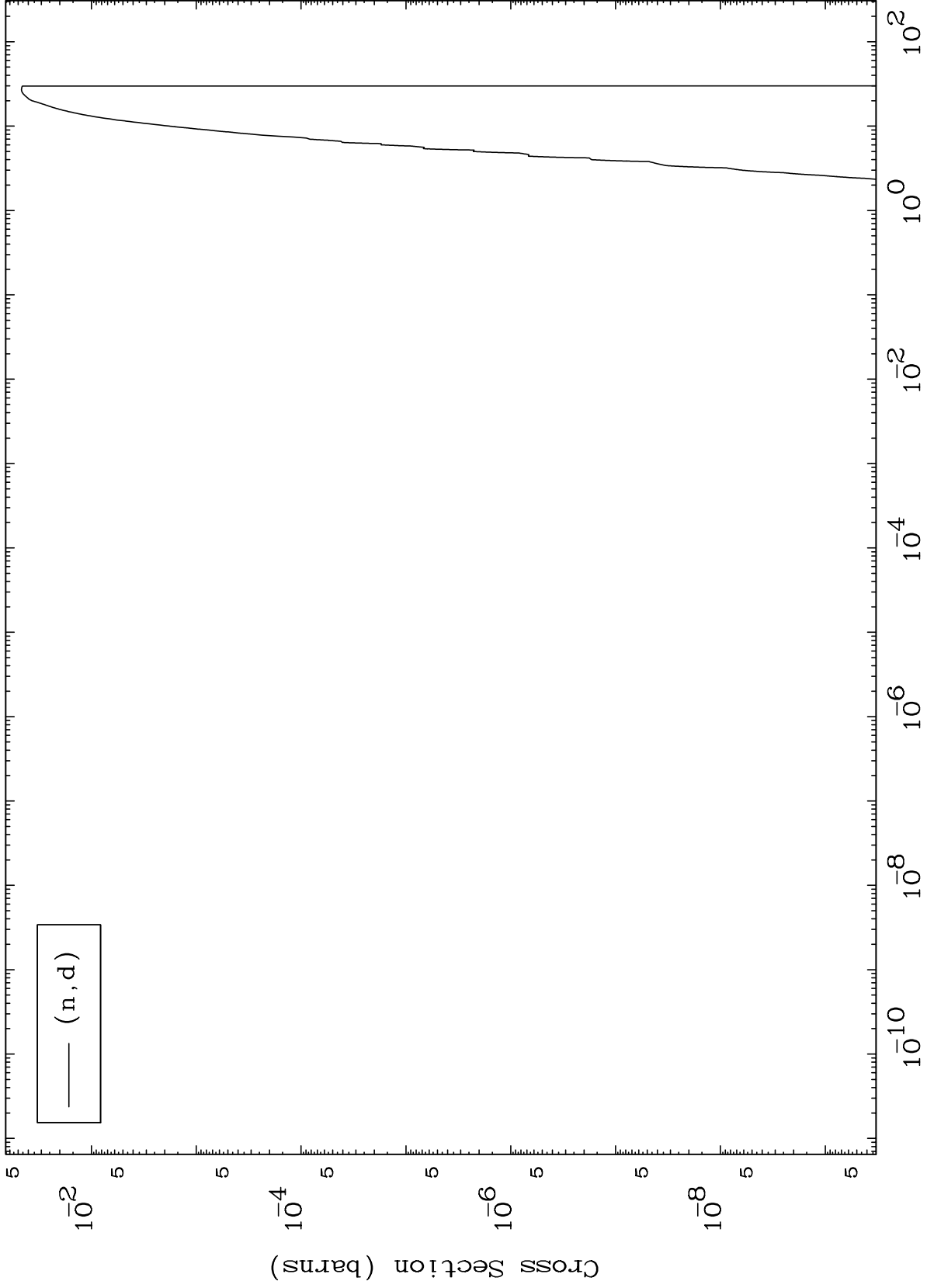
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67-Ho-149

MAT 6677

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-149



13

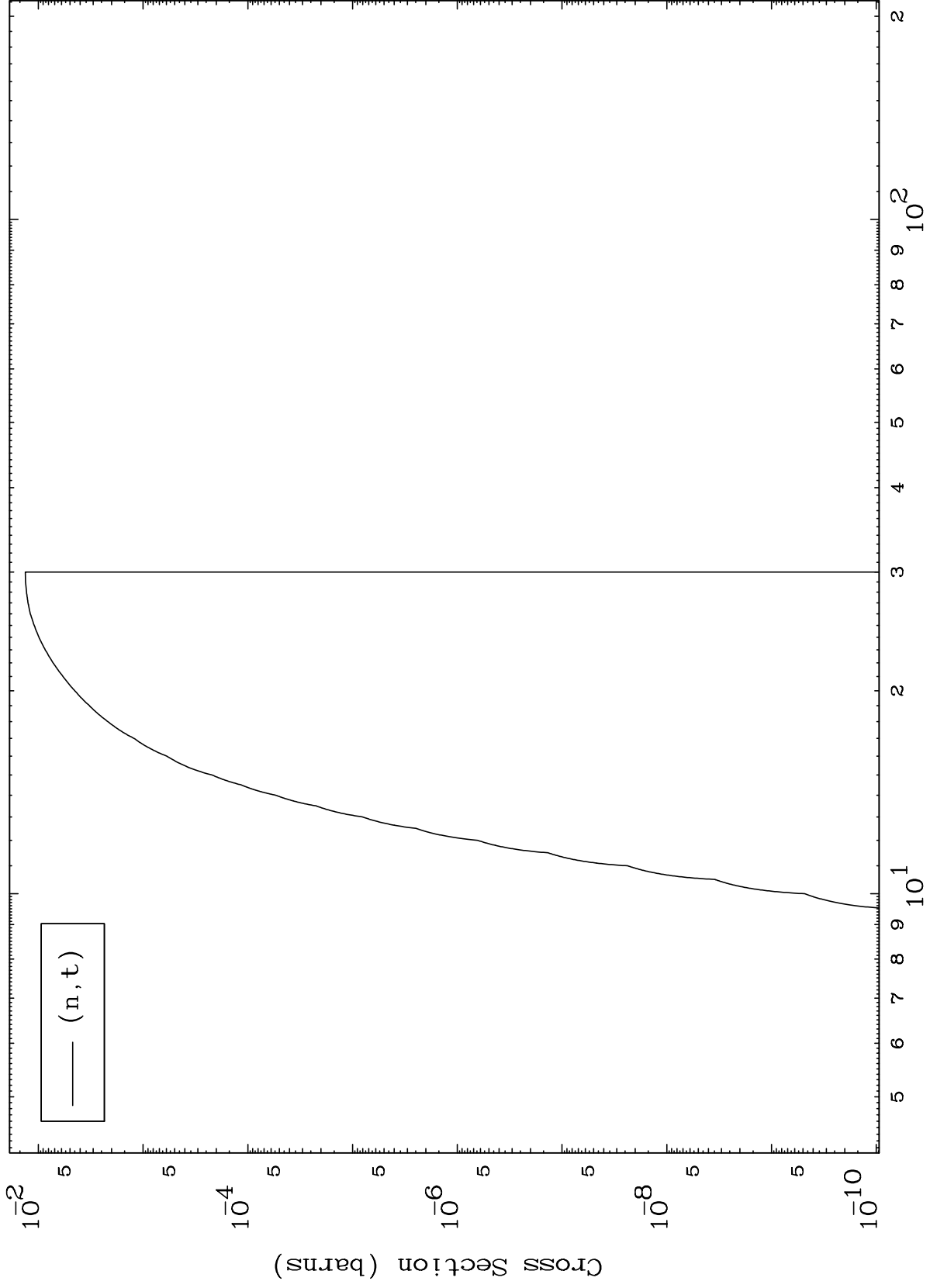
Incident Energy (MeV)

67-Ho-149

MAT 66777

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-149



14

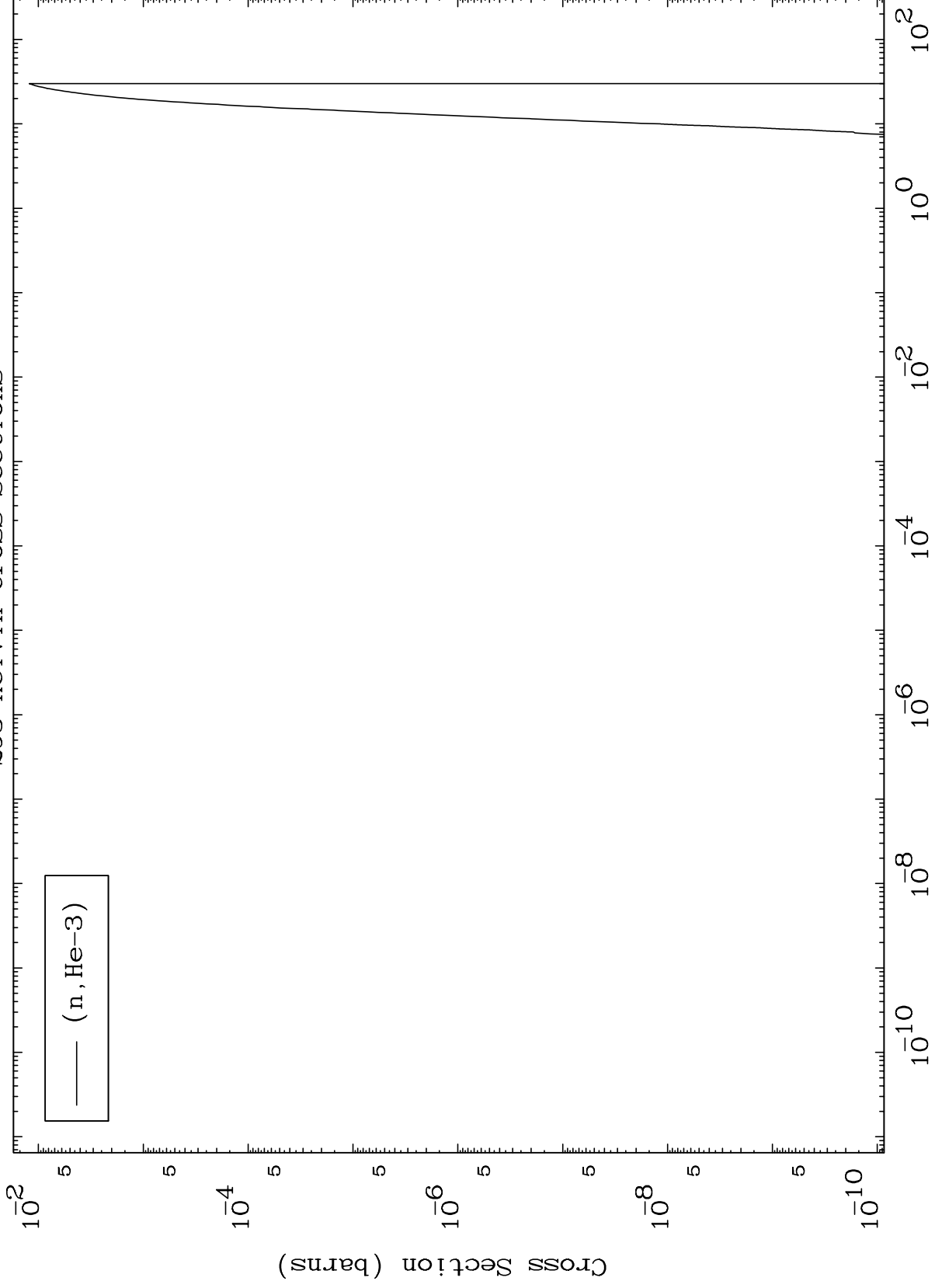
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,He3) Levels  
293 Kelvin Cross Sections

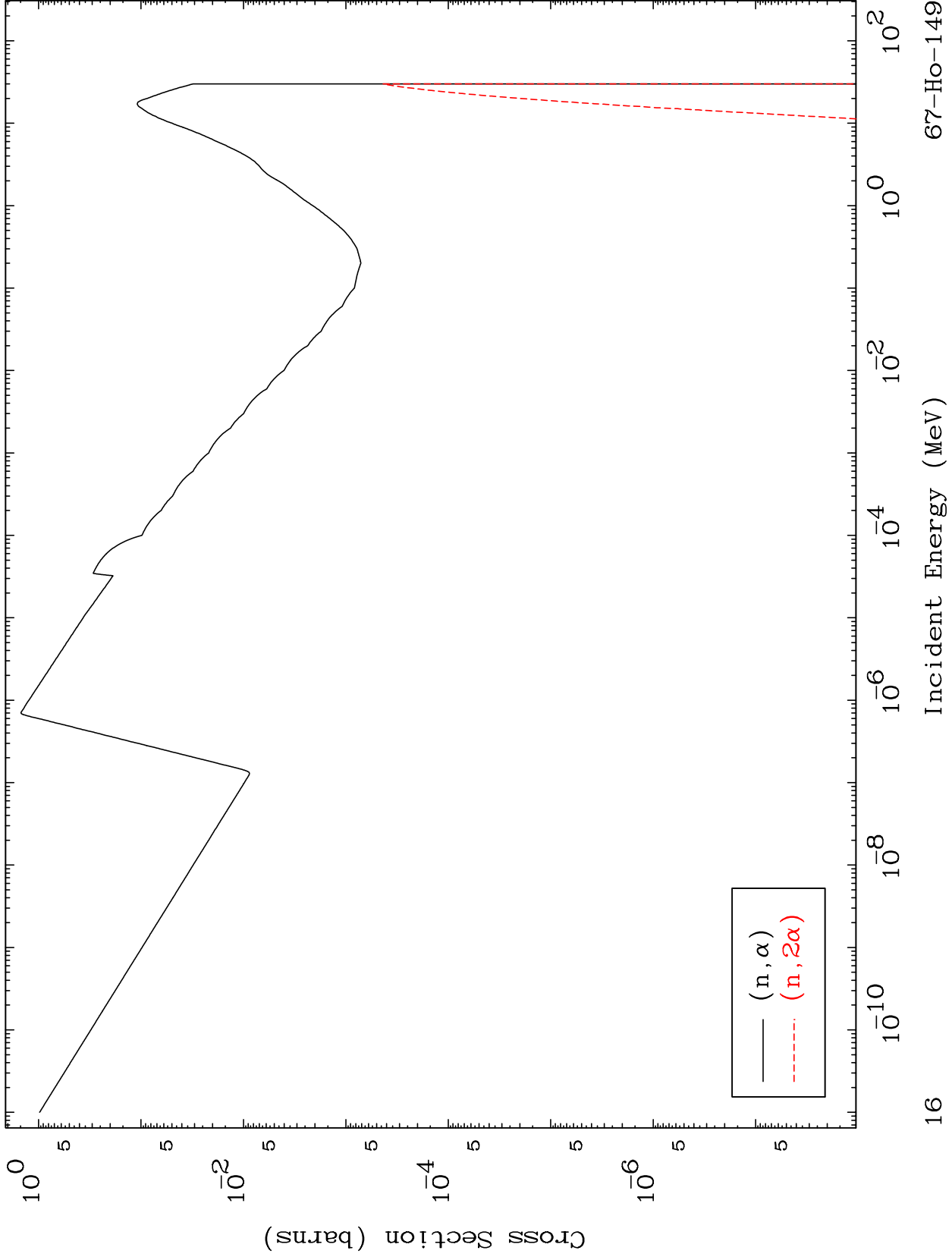
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MAT 66777

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

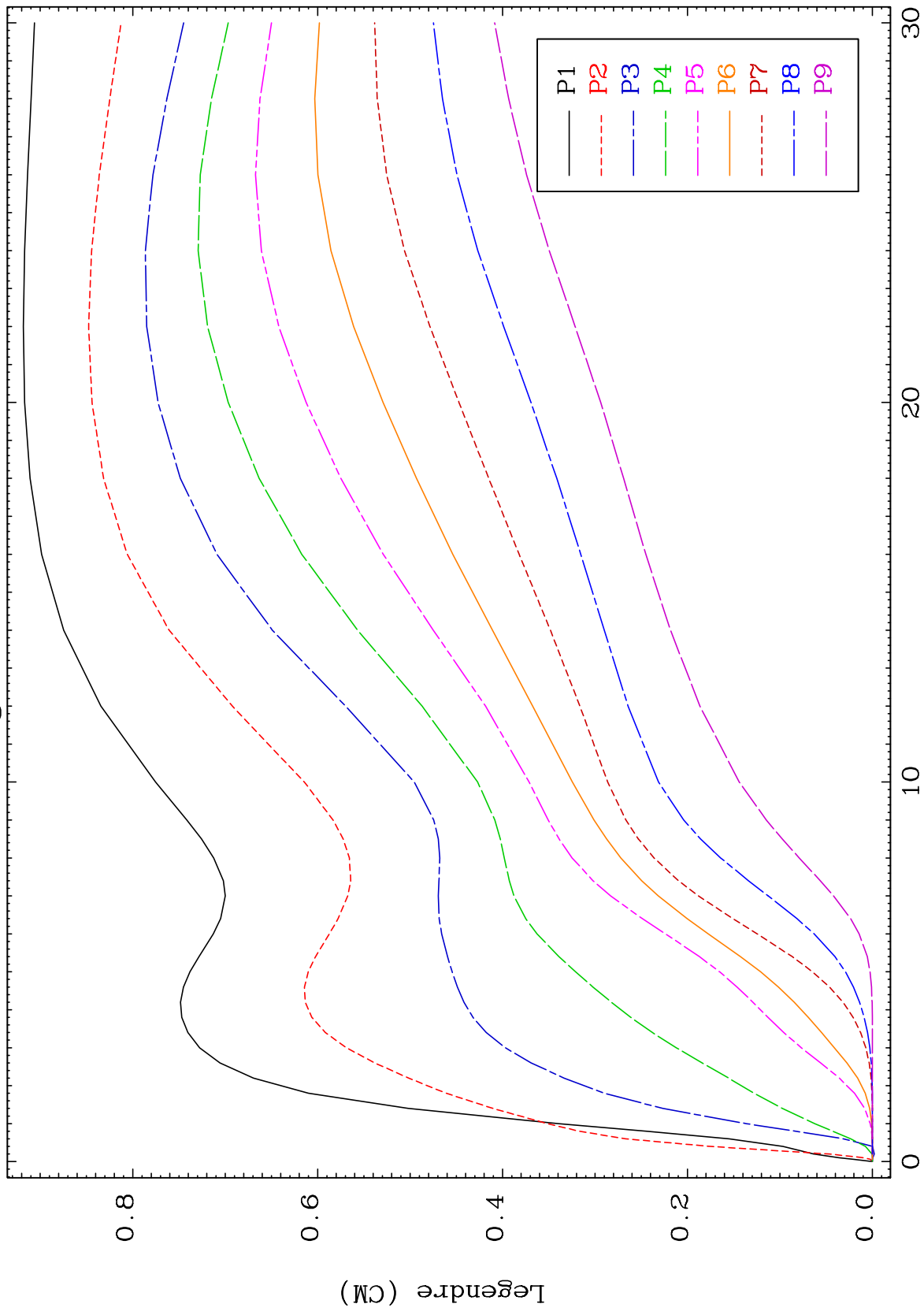
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MAT 6677

Elastic Legendre Coefficients

67-Ho-149



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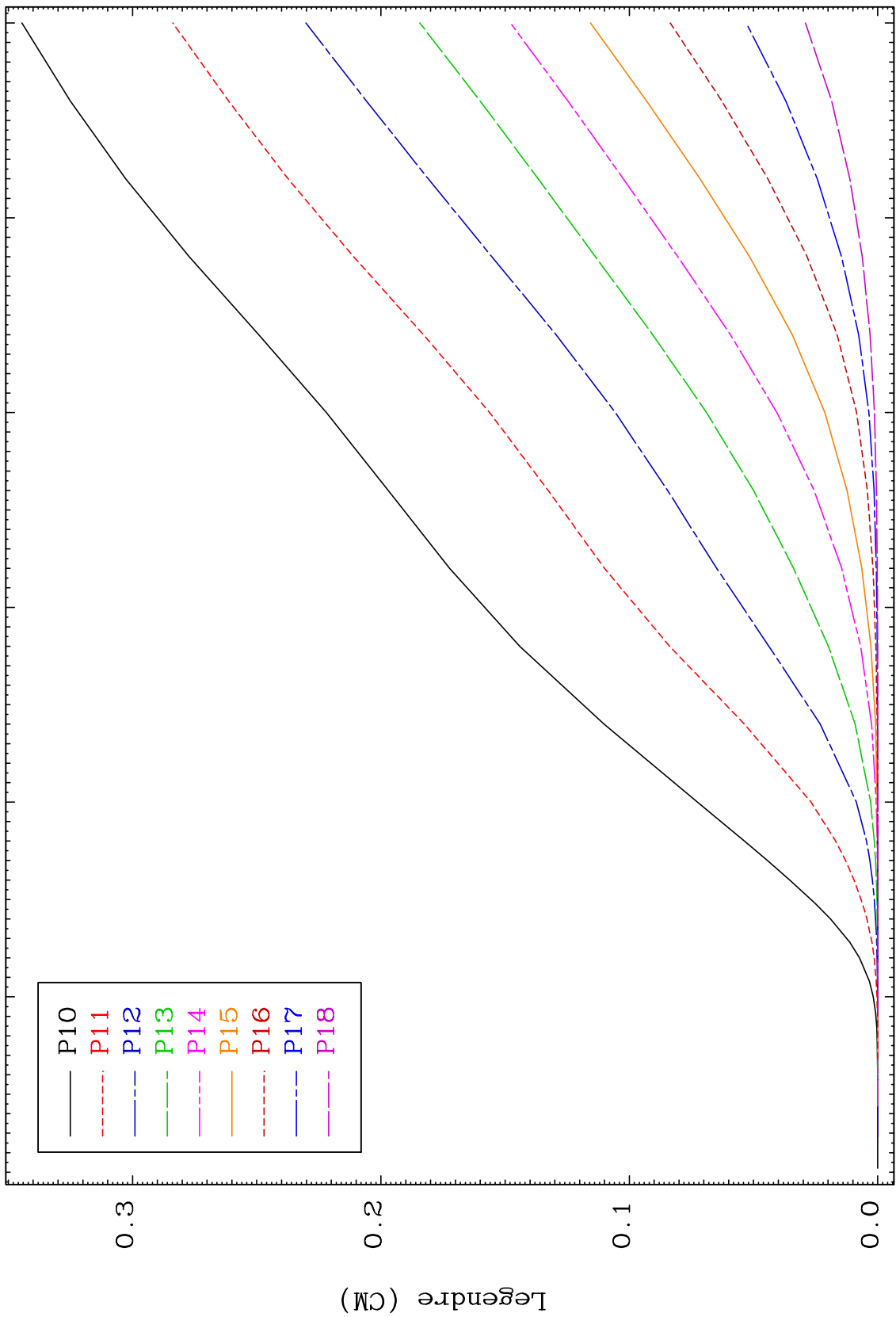
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



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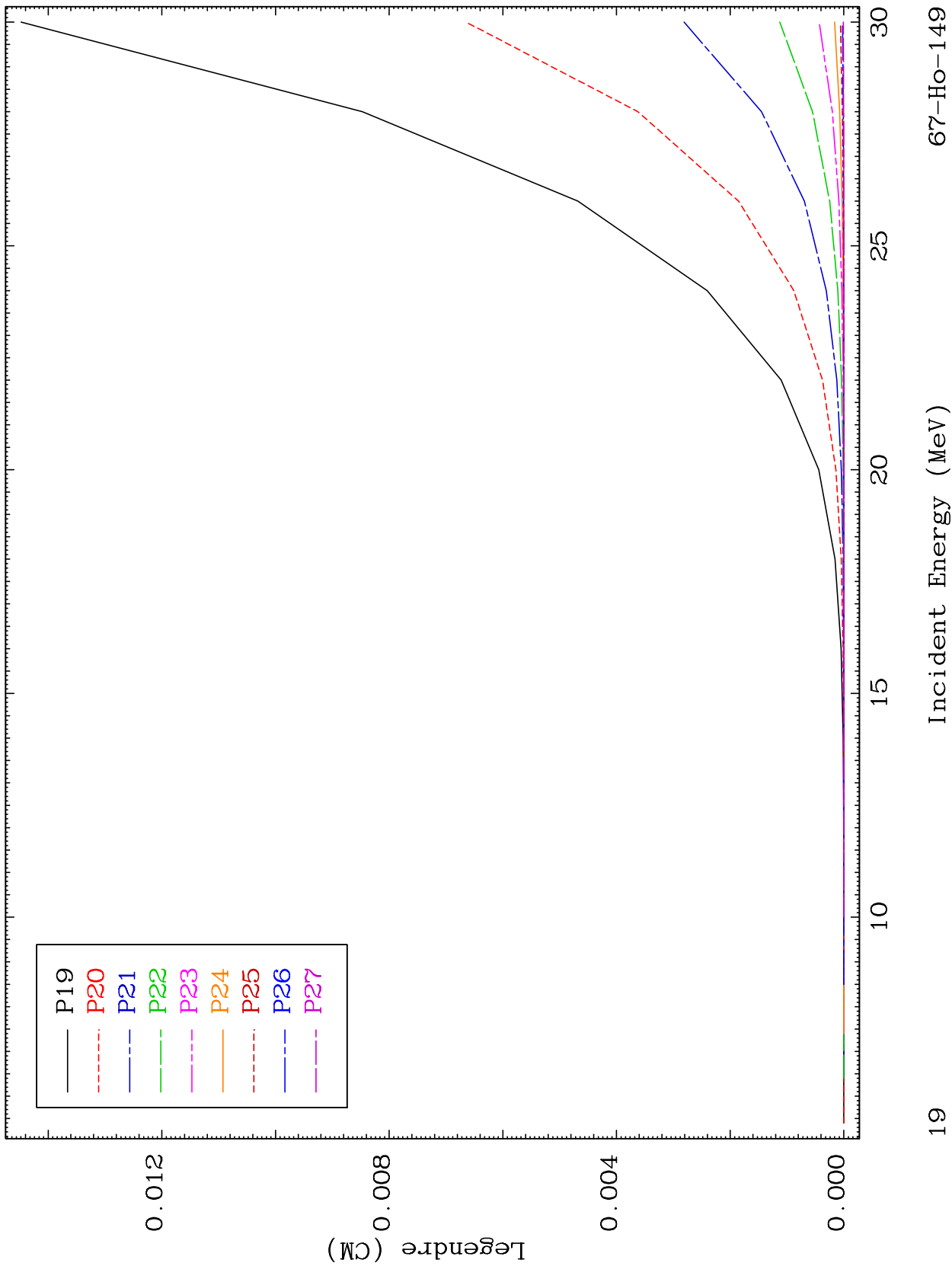
Incident Energy (MeV)

67-Ho-149

MAT 6677

### Elastic Legendre Coefficients

67-Ho-149



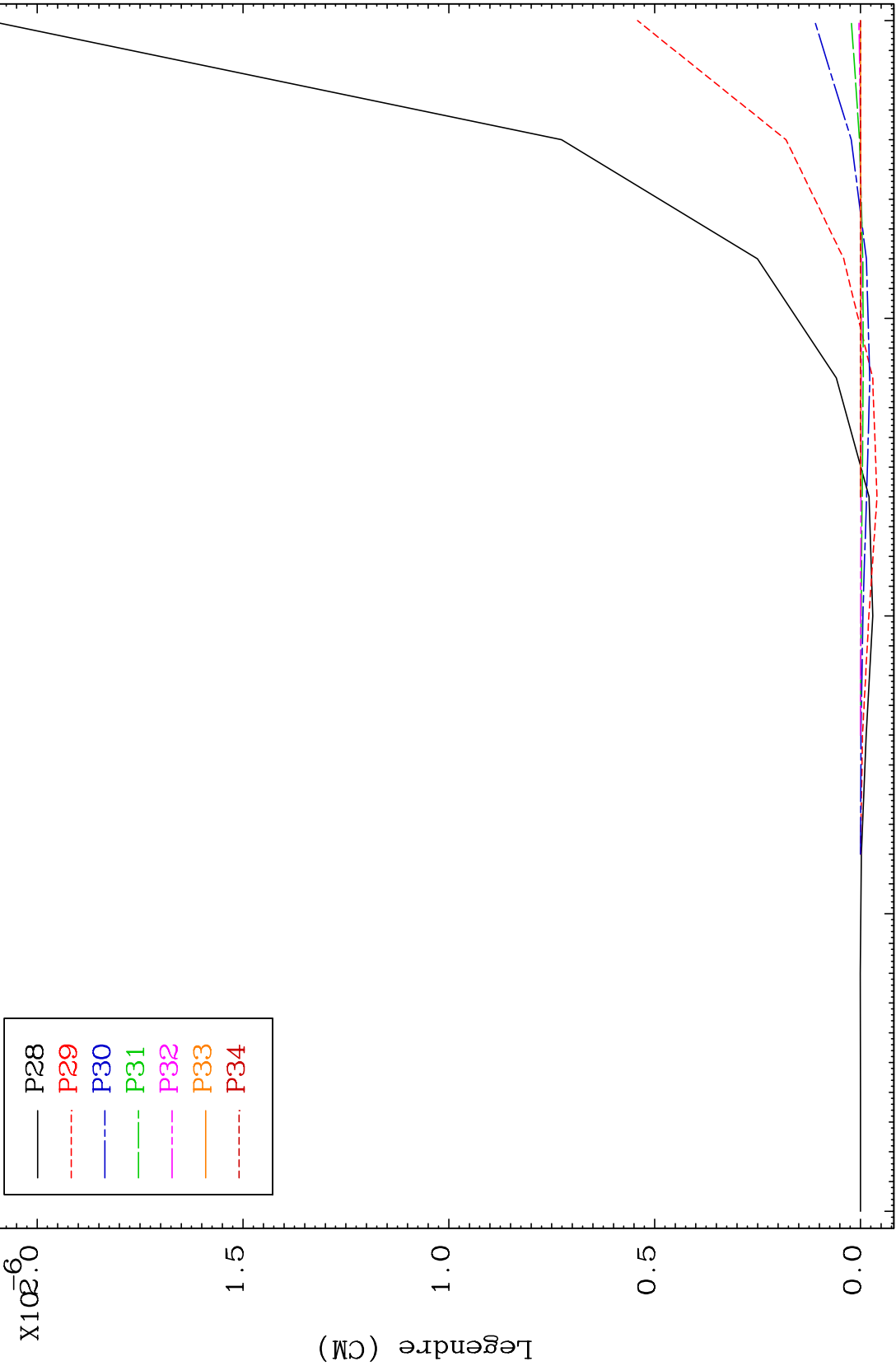
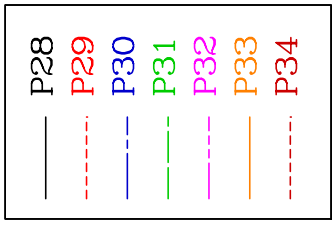
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67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



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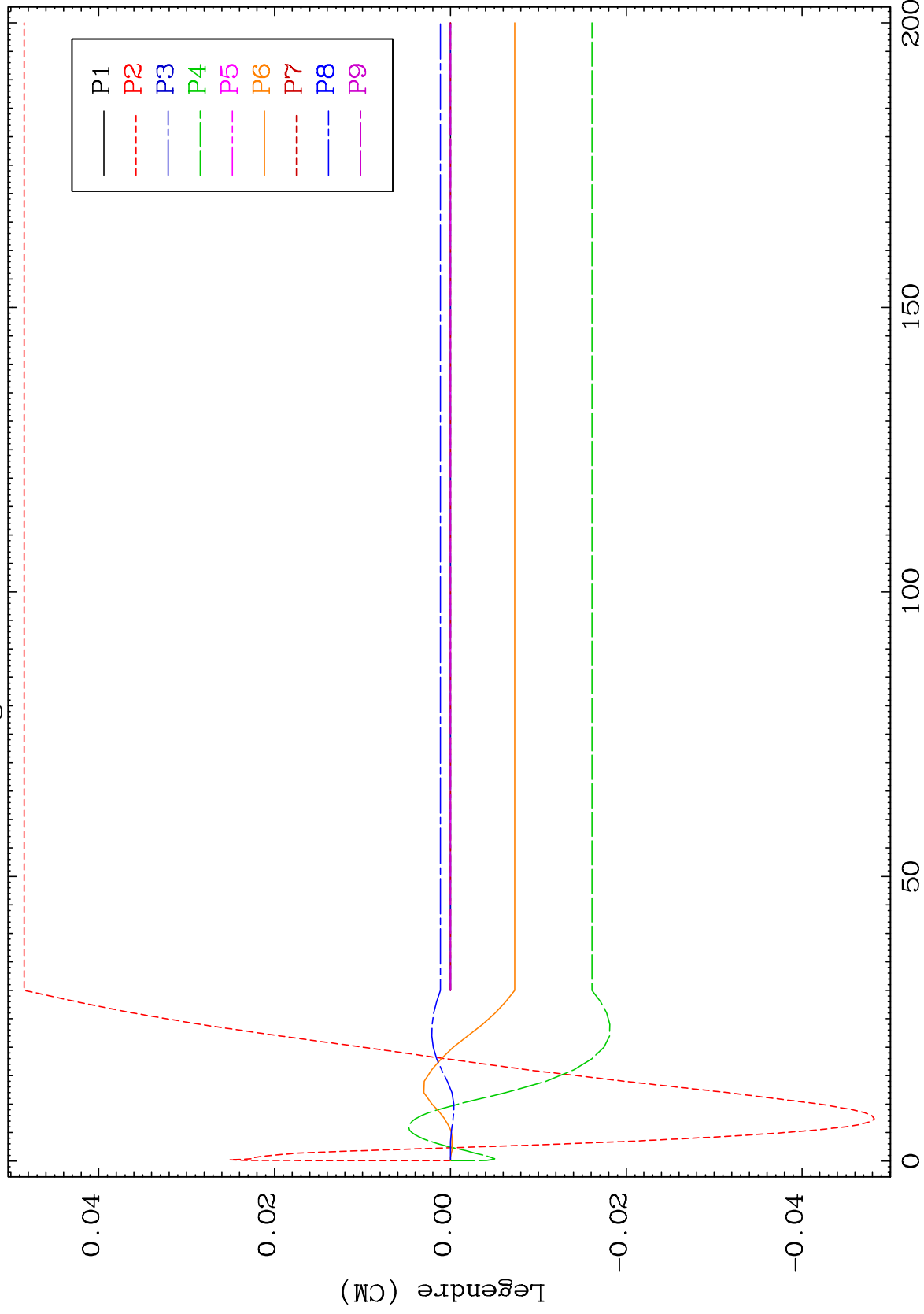
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



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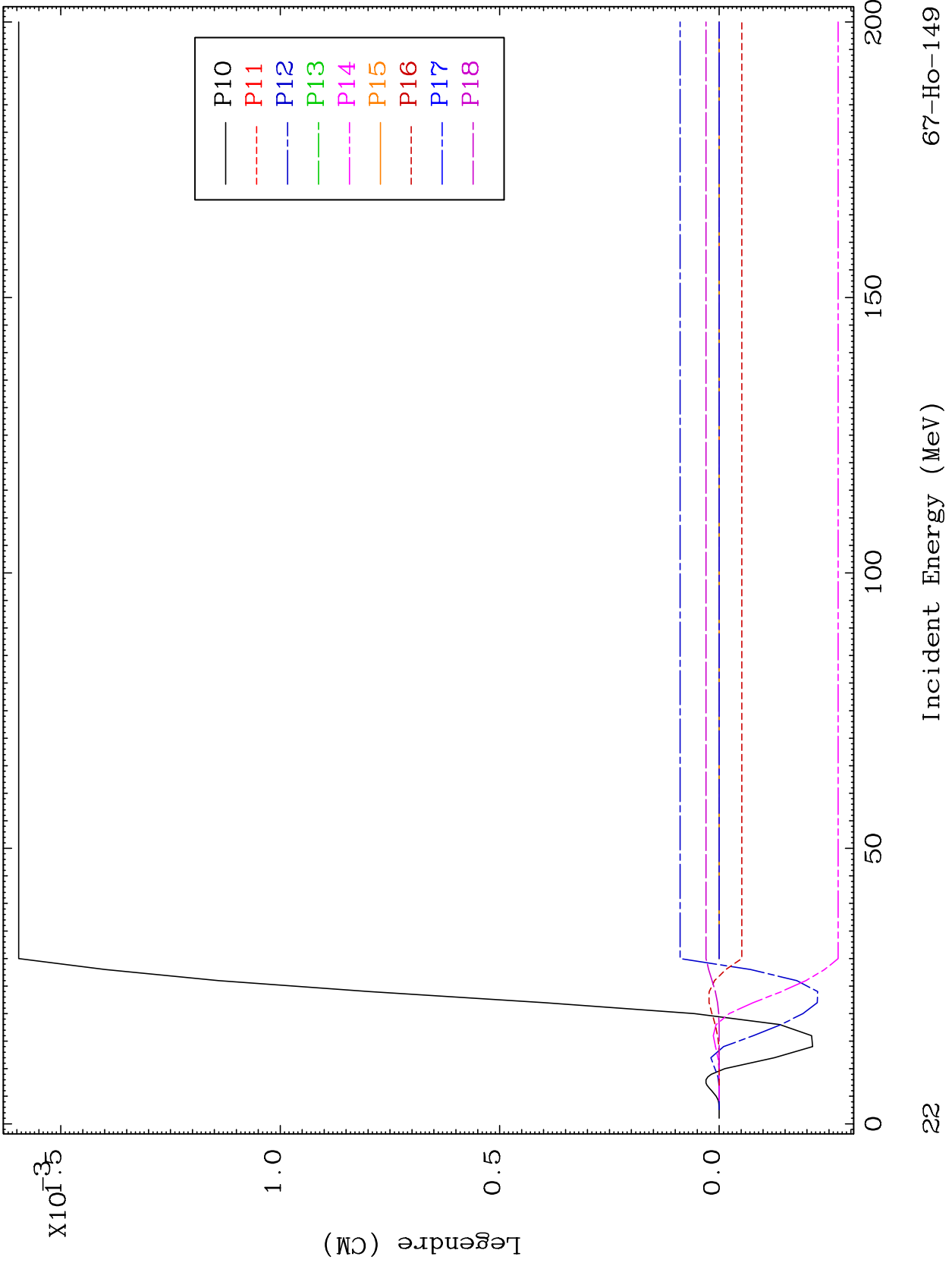
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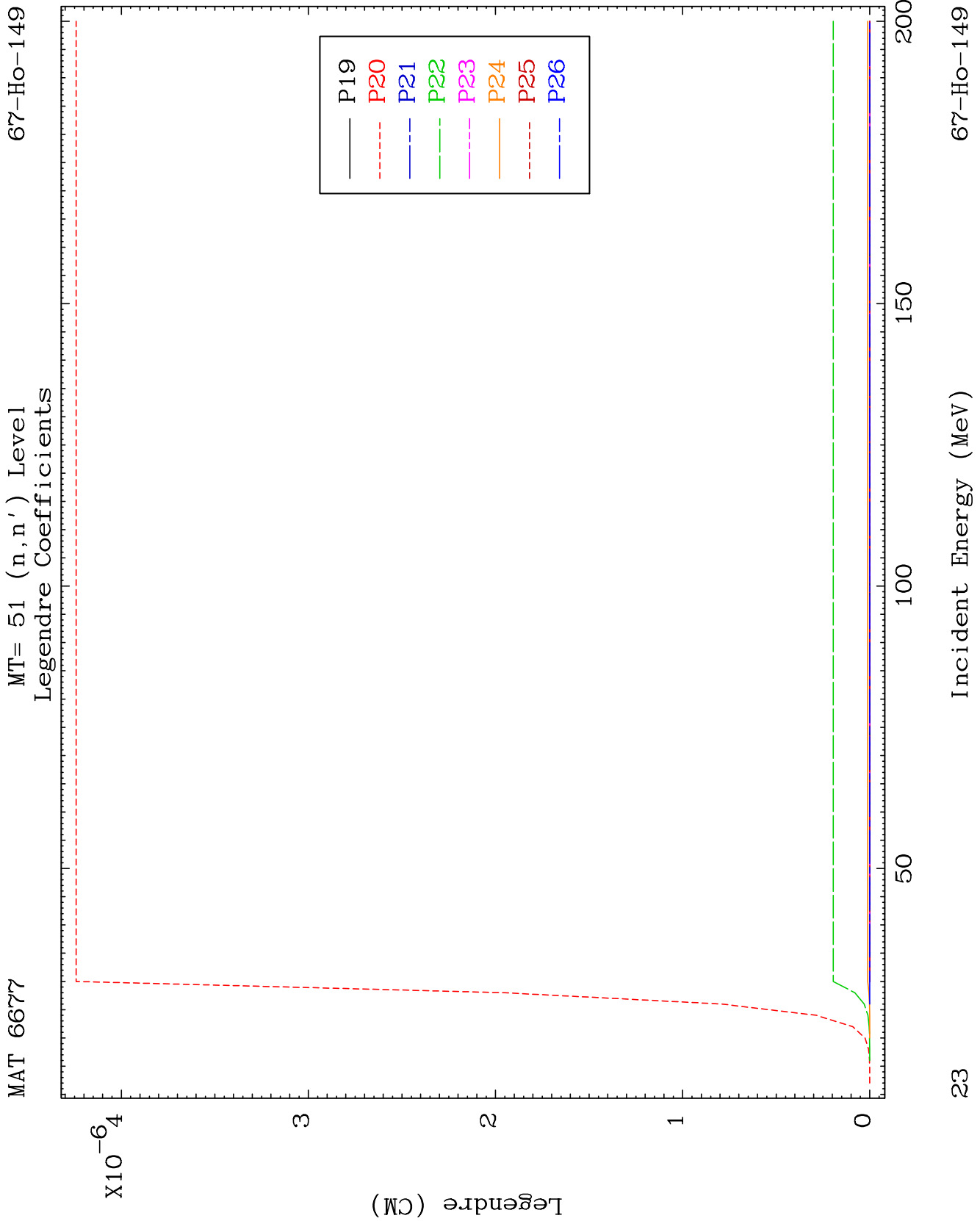
67-Ho-149

MAT 6677

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

67-Ho-149

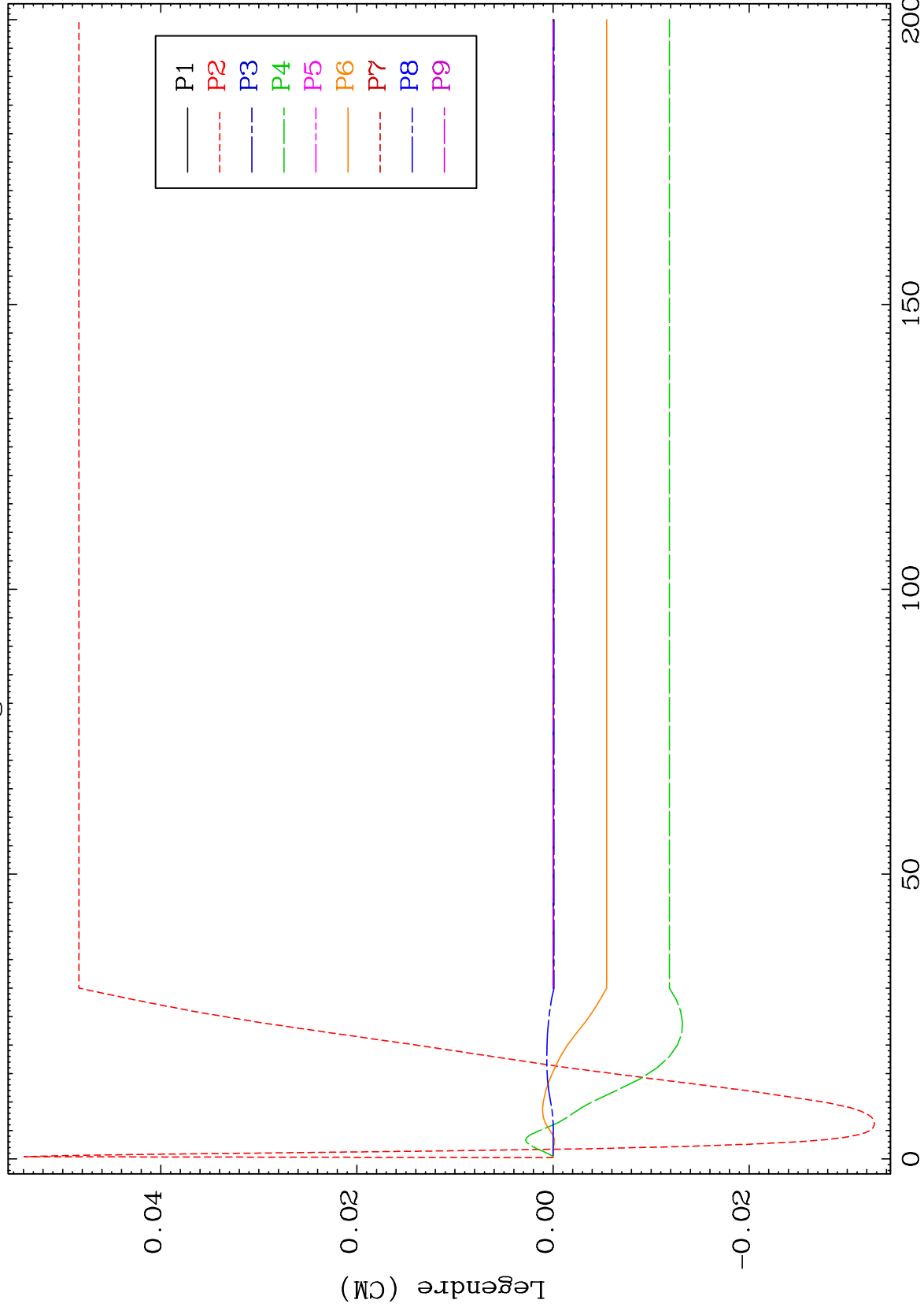




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MT= 52 (n,n') Level  
Legendre Coefficients

67-Ho-149

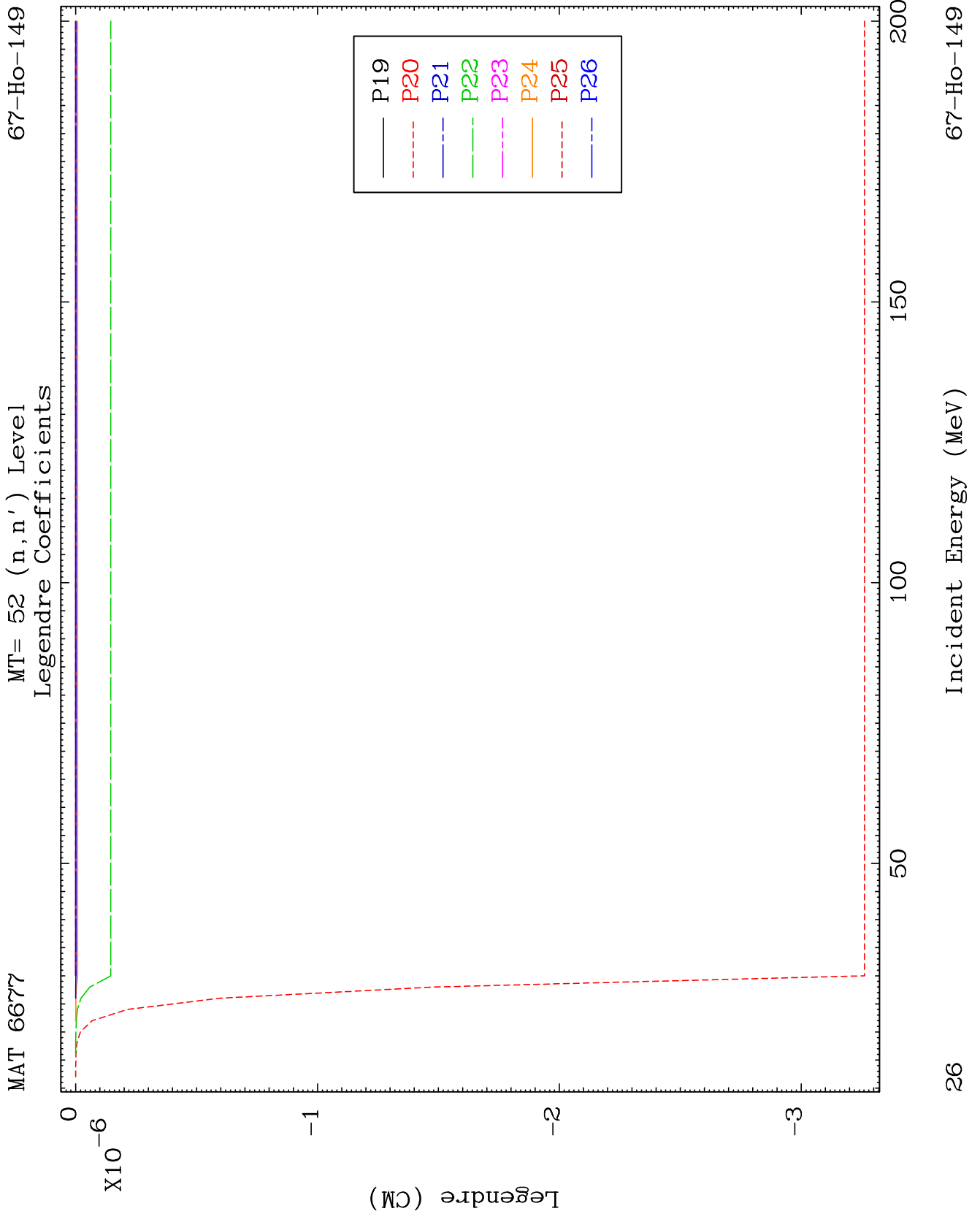


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Incident Energy (MeV)

67-Ho-149

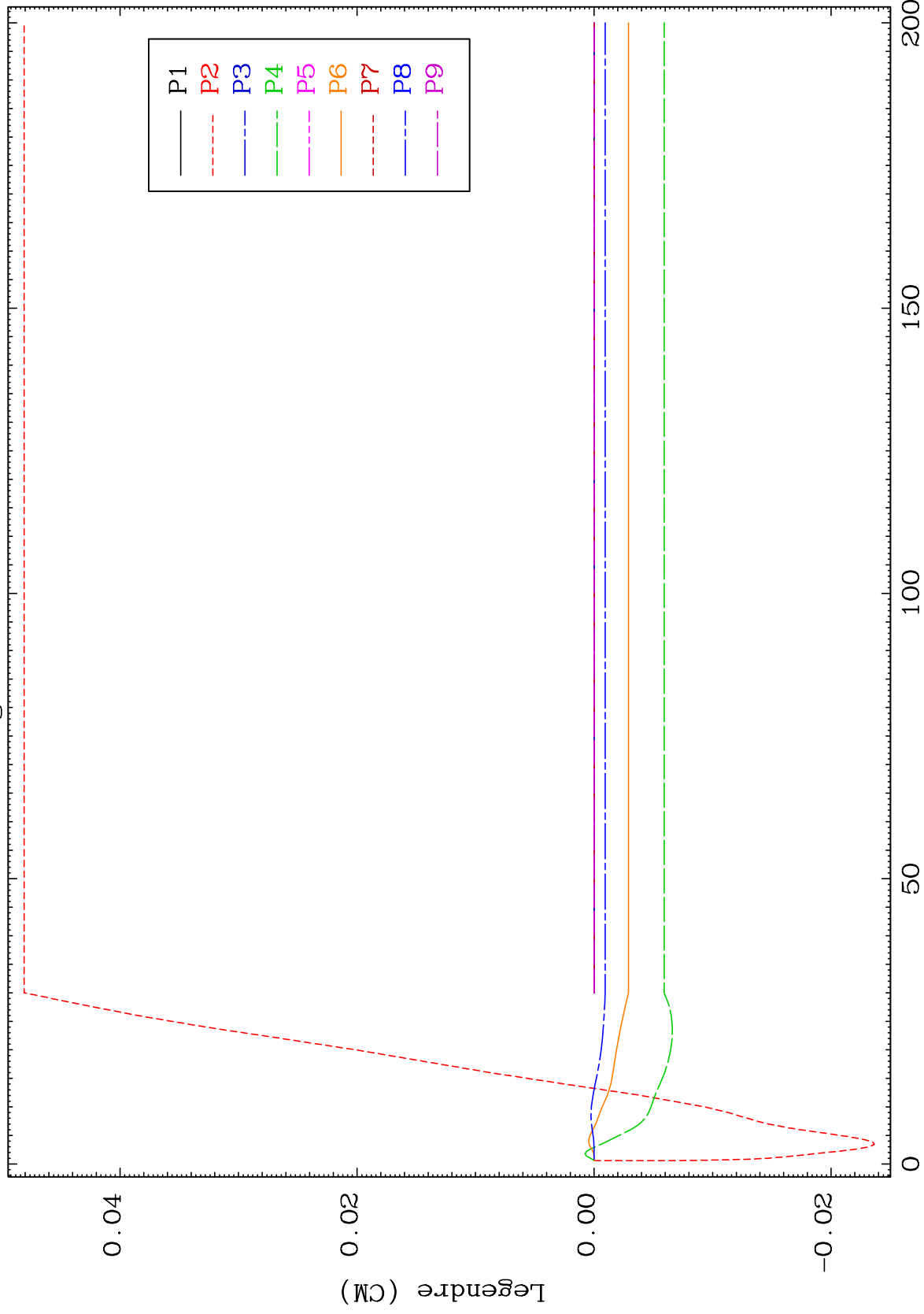




MAT 66777

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

67-Ho-149



27

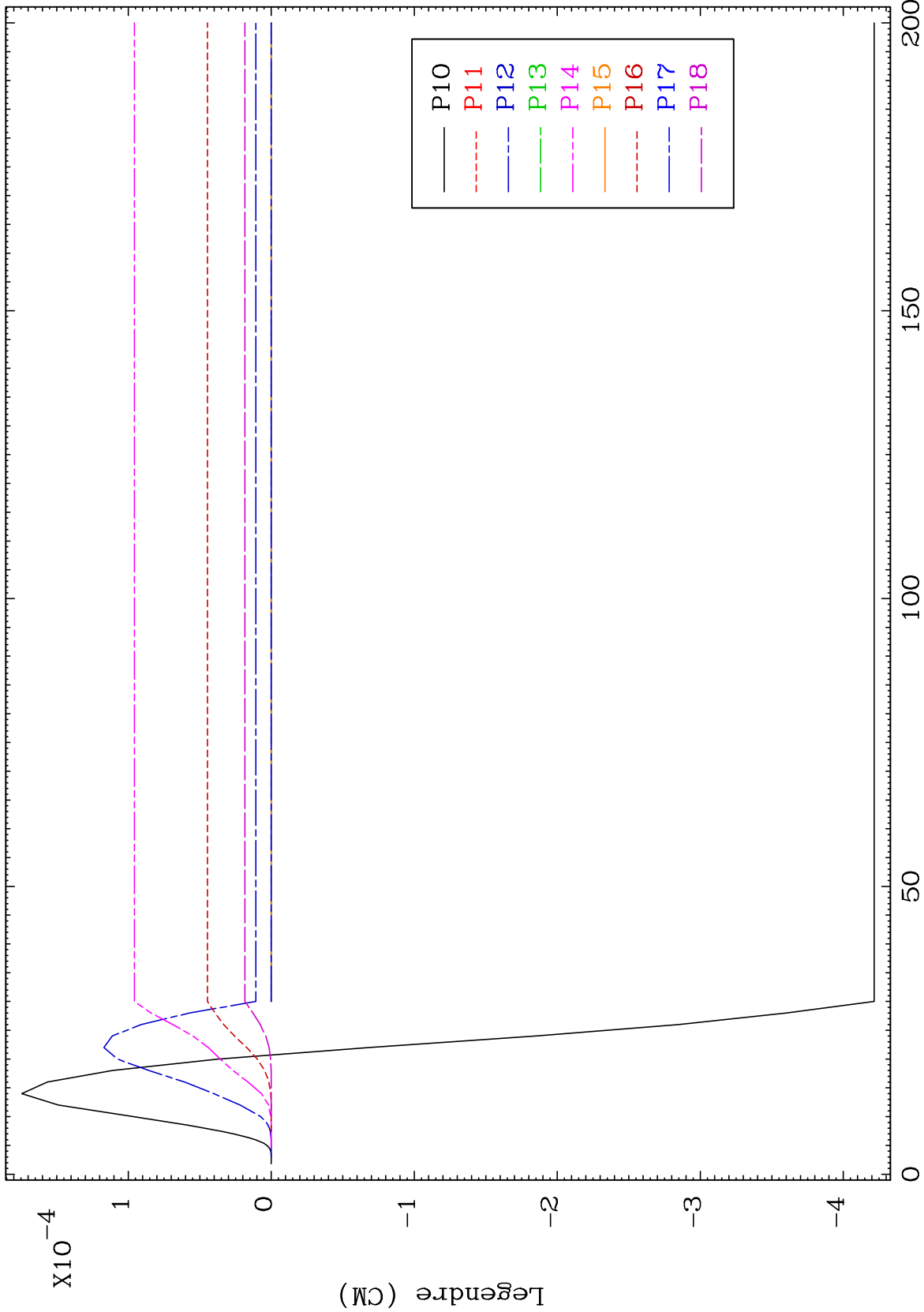
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



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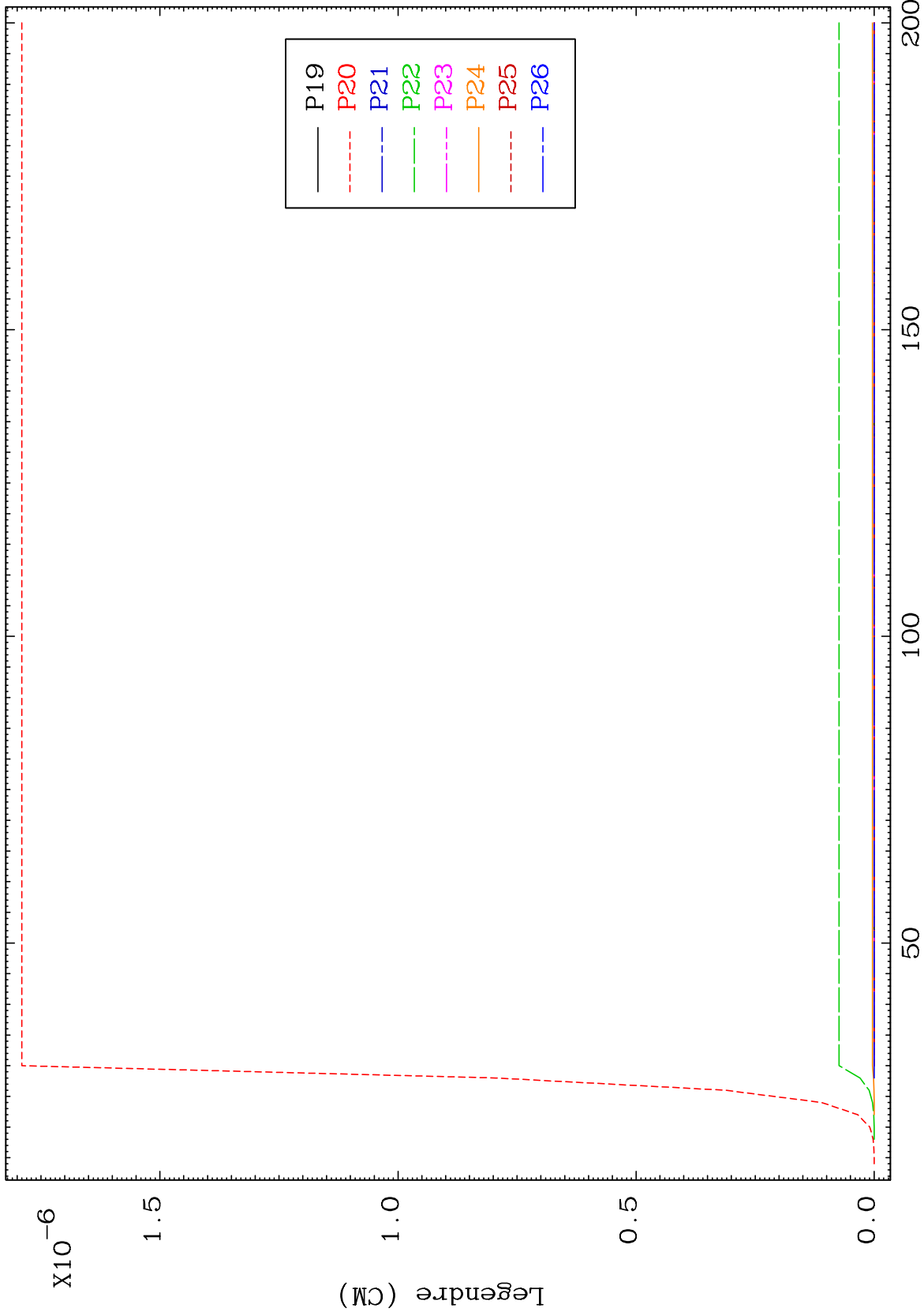
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



29

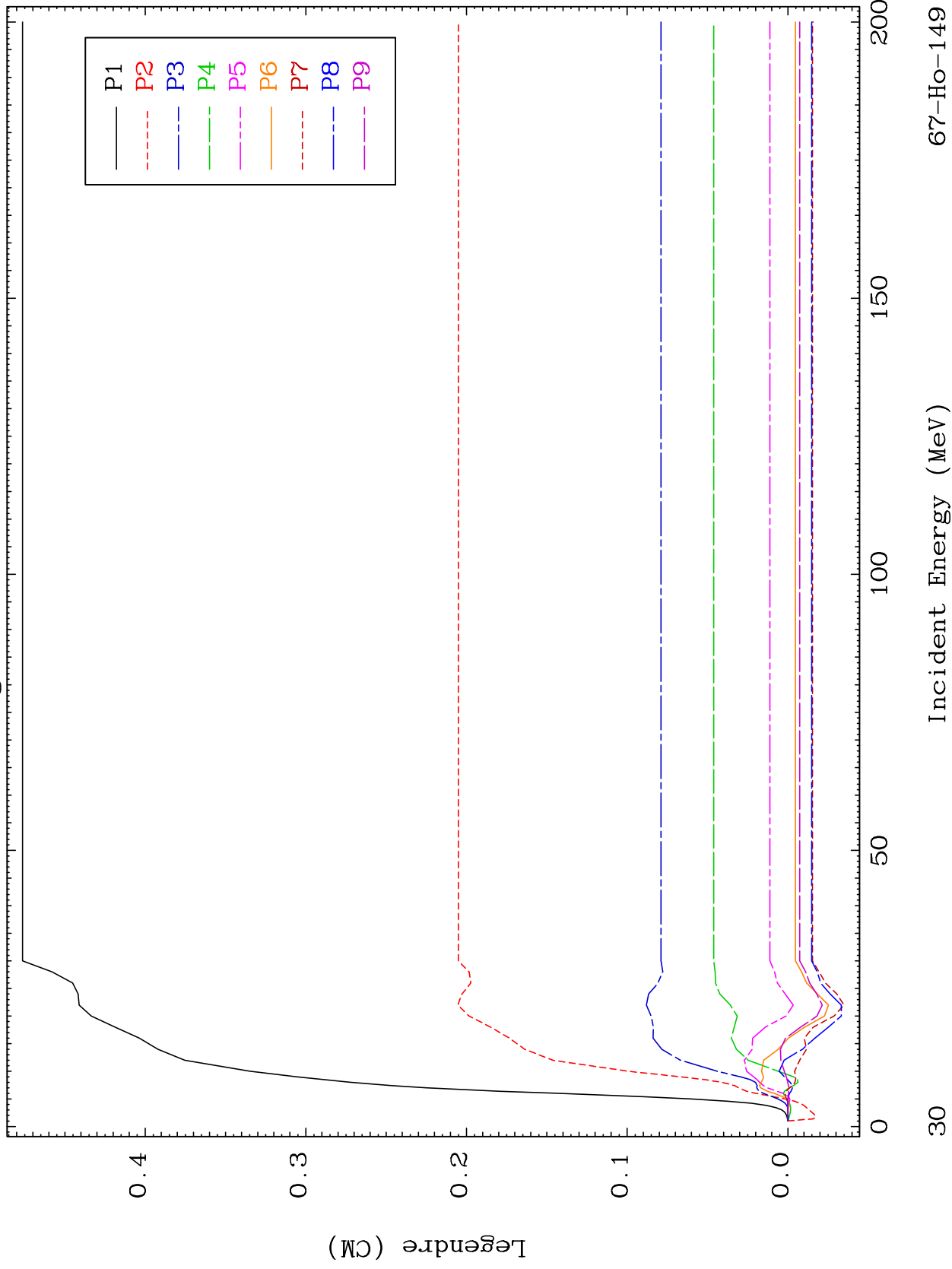
Incident Energy (MeV)

67-Ho-149

MAT 6677

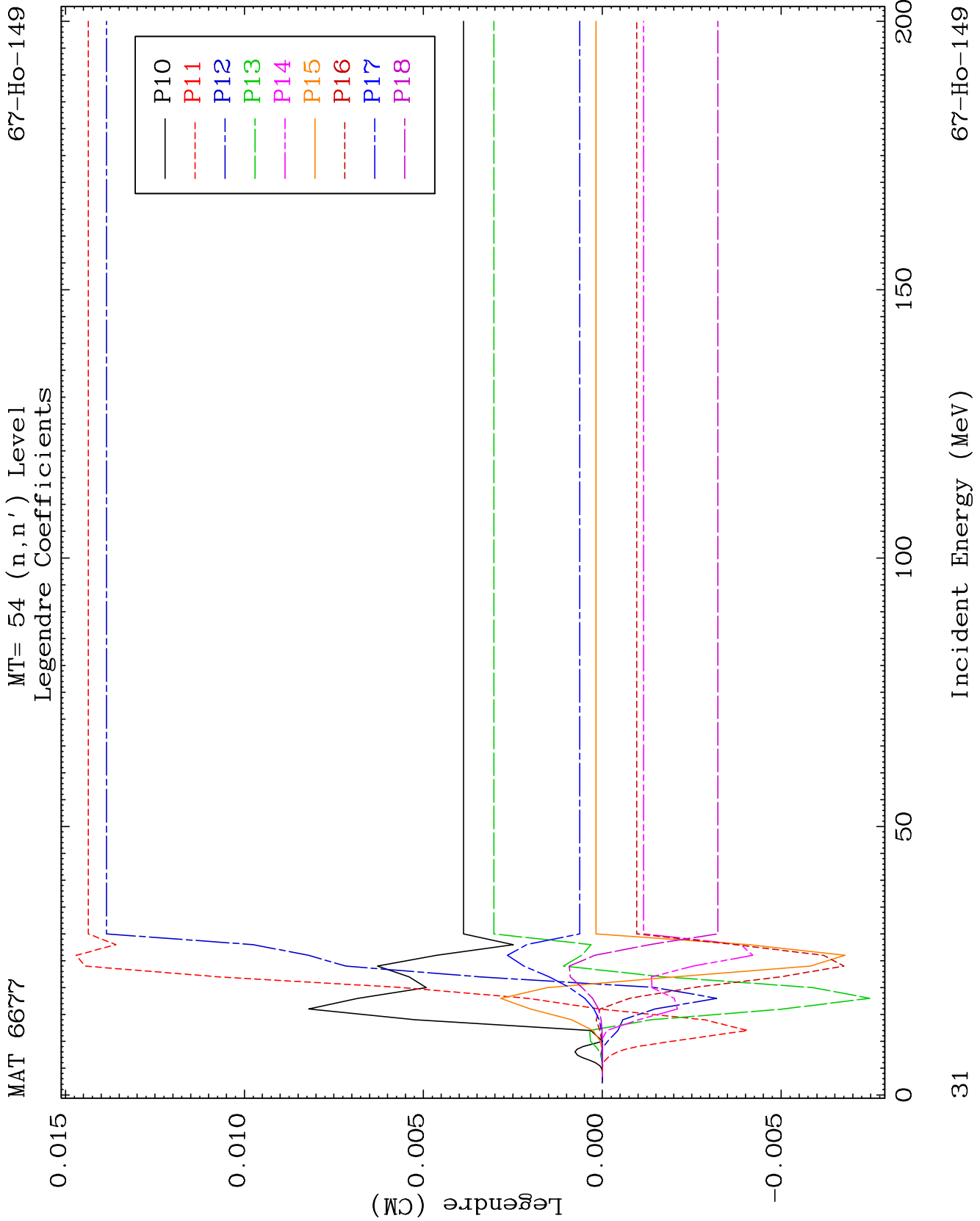
MT= 54 (n,n') Level  
Legendre Coefficients

67-Ho-149



67-Ho-149

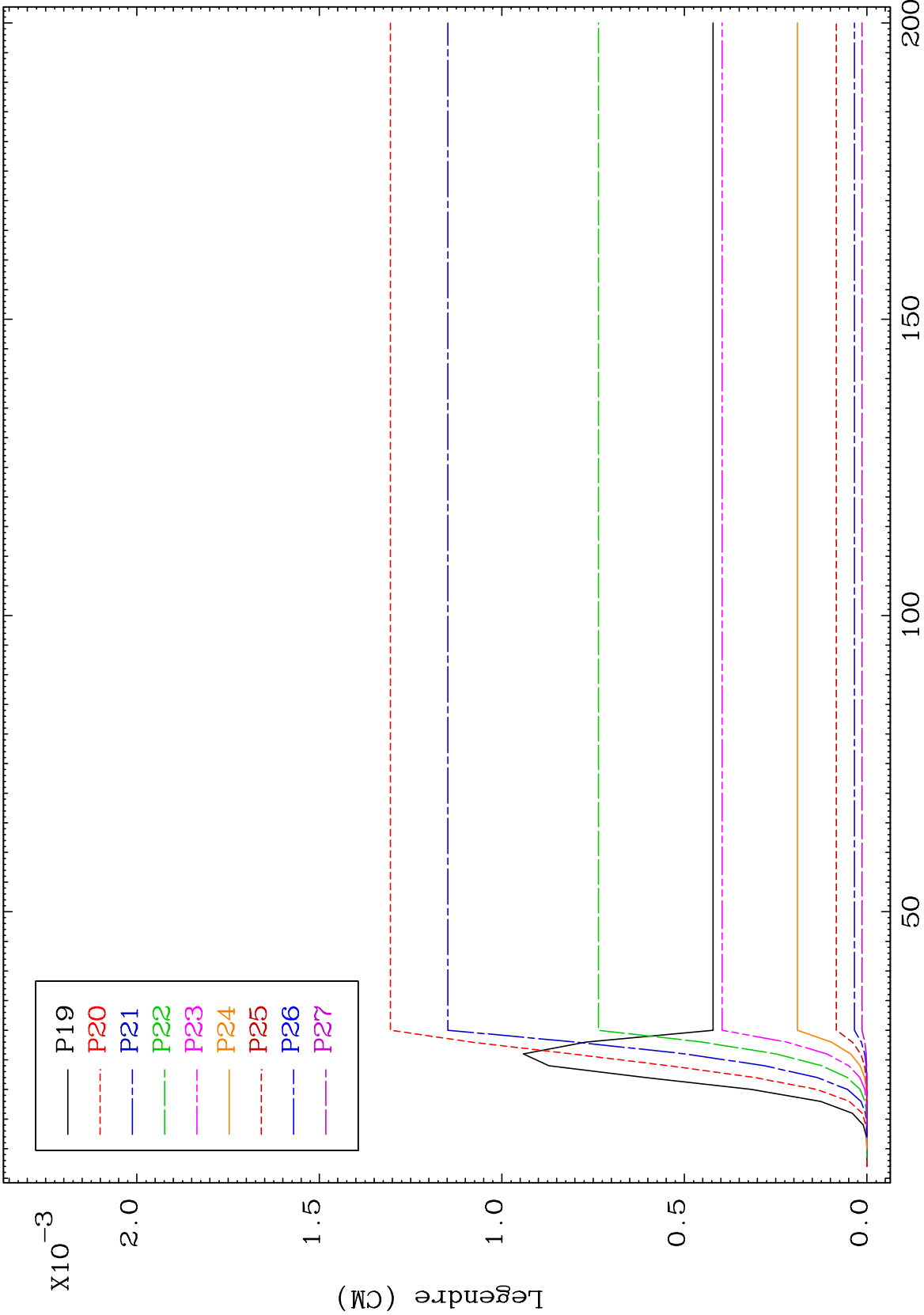
Incident Energy (MeV)



MAT 6677

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

67-Ho-149



32

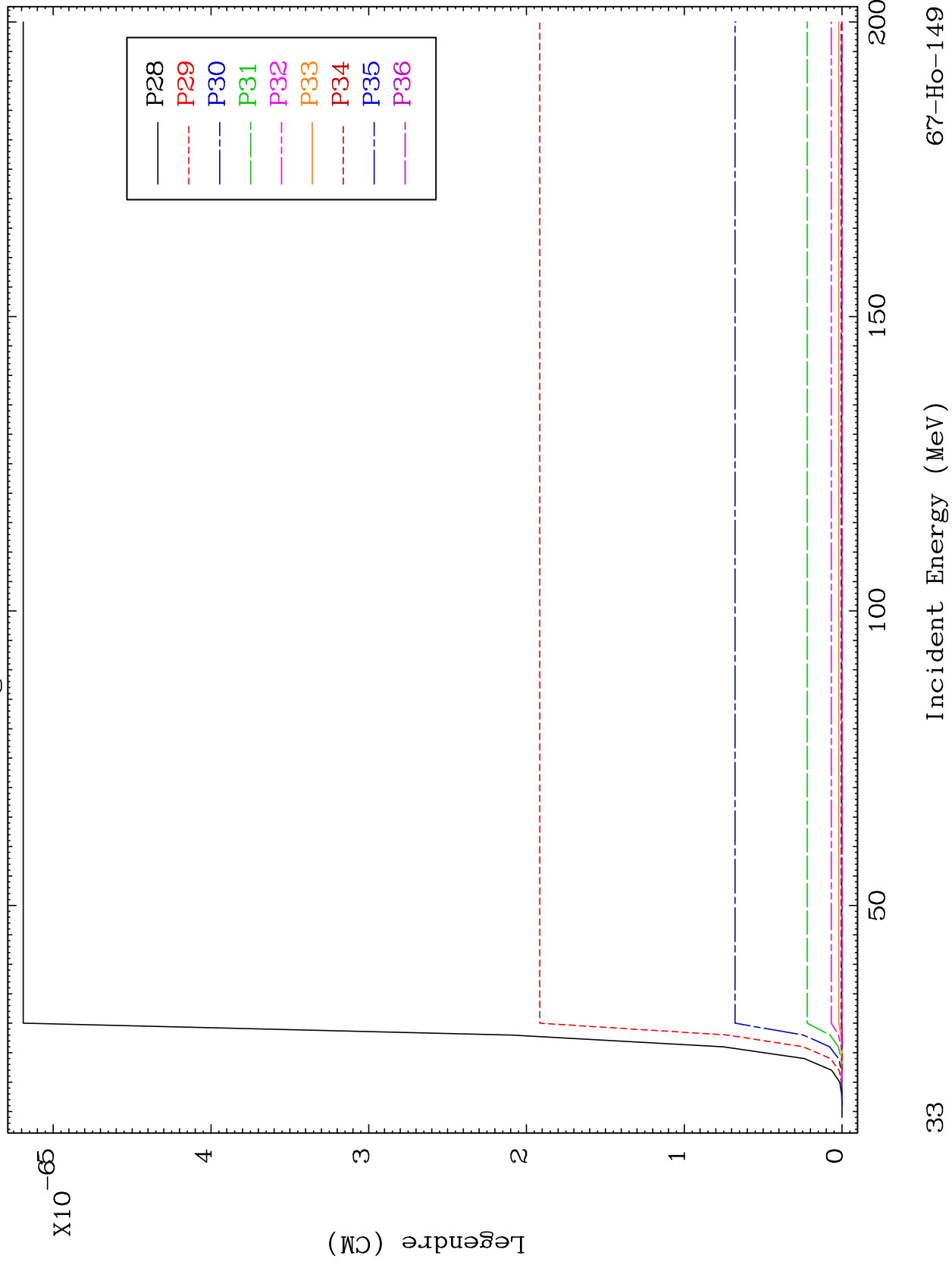
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



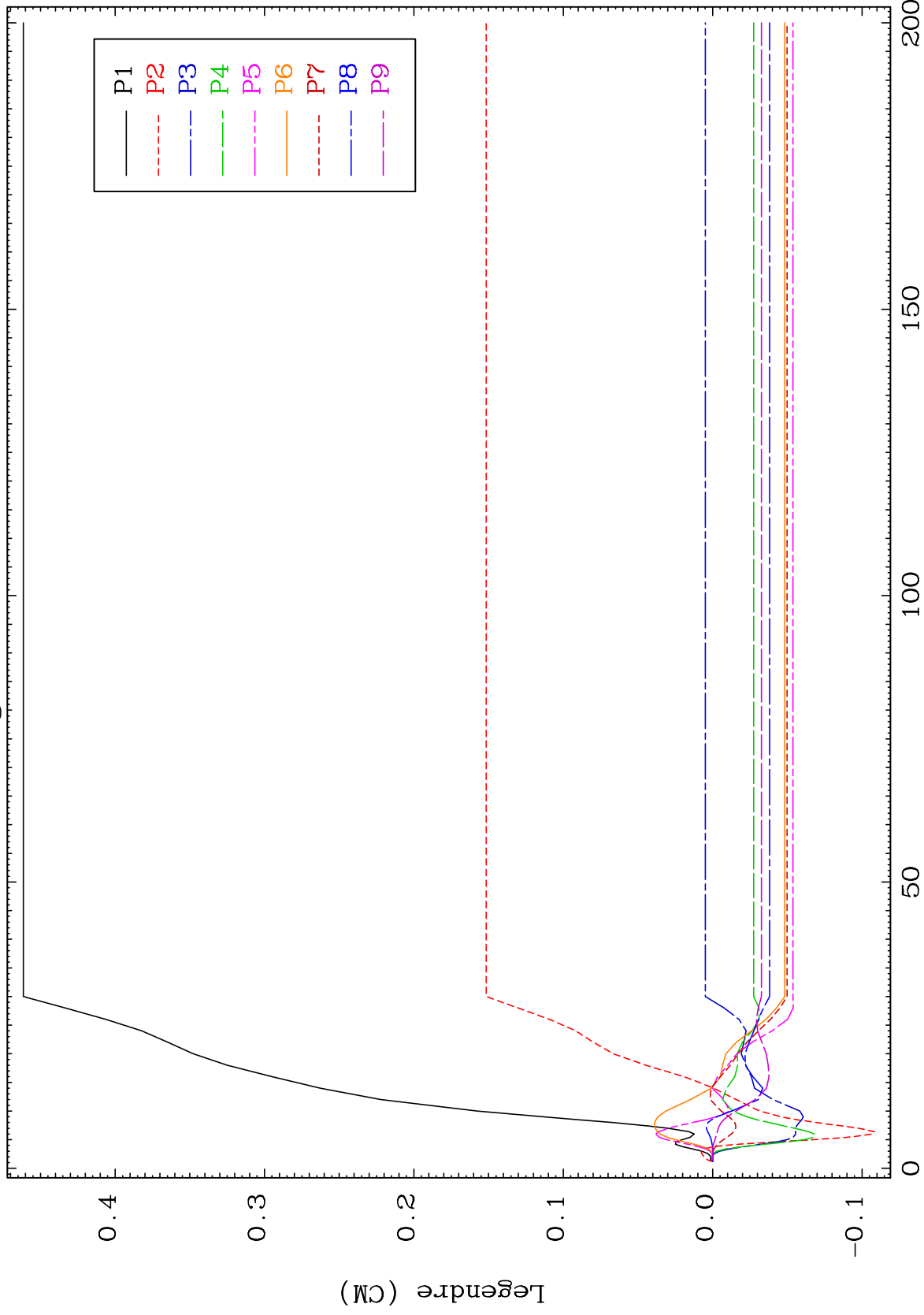
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67-Ho-149

MAT 6677

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

67-Ho-149



34

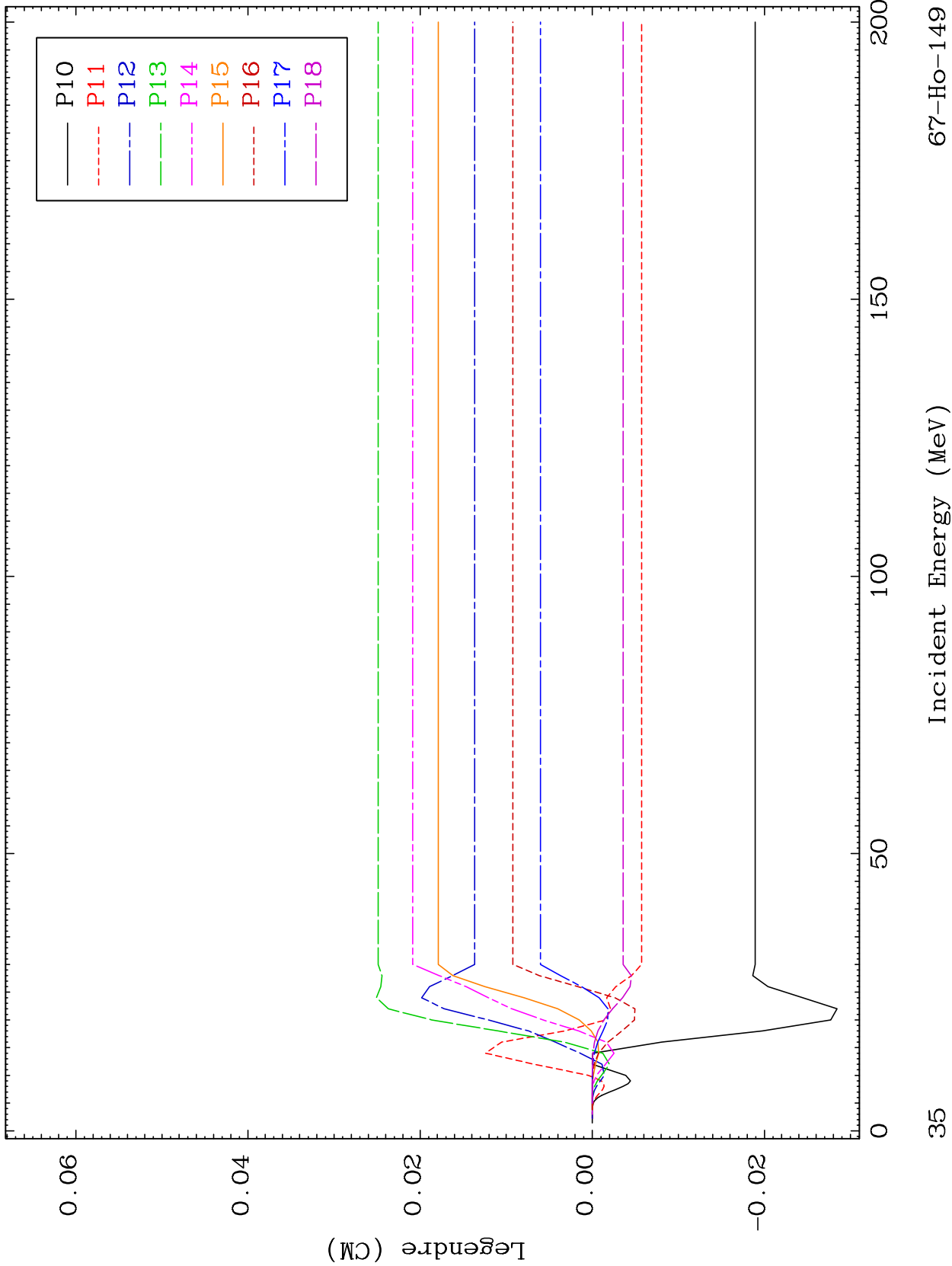
Incident Energy (MeV)

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MAT 6677

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

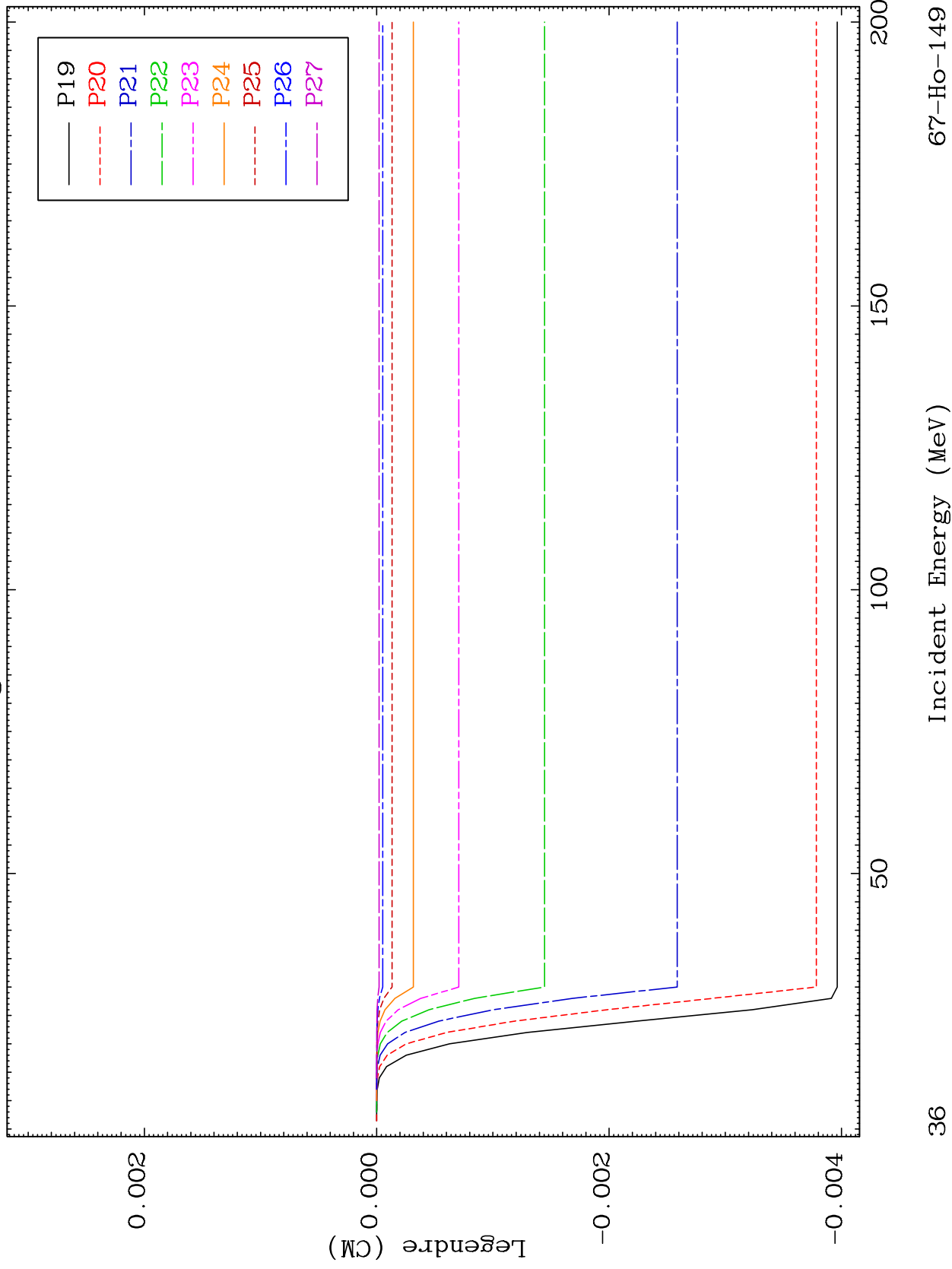
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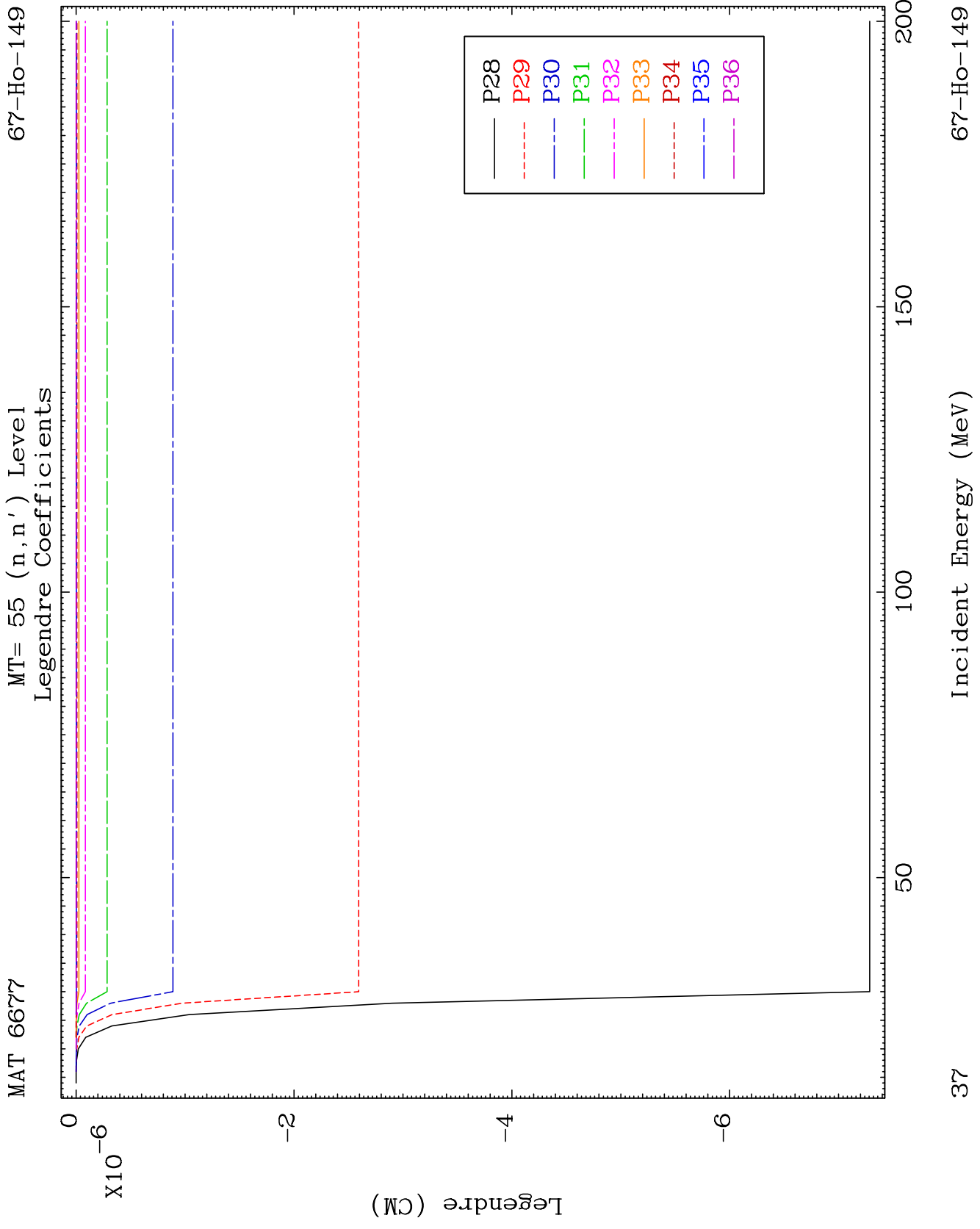


67-Ho-149

Incident Energy (MeV)

35

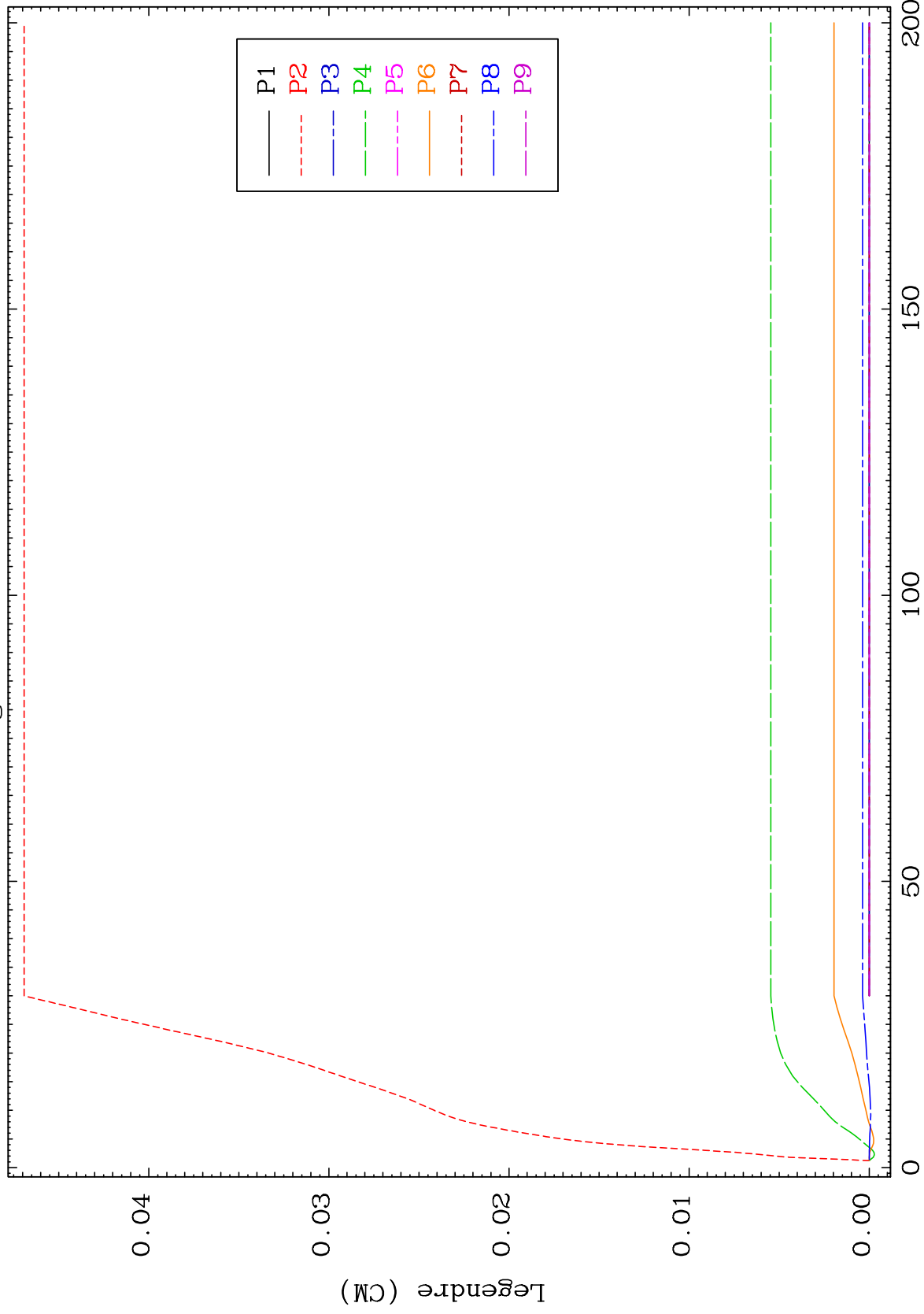




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MT= 56 (n,n') Level  
Legendre Coefficients

67-Ho-149



38

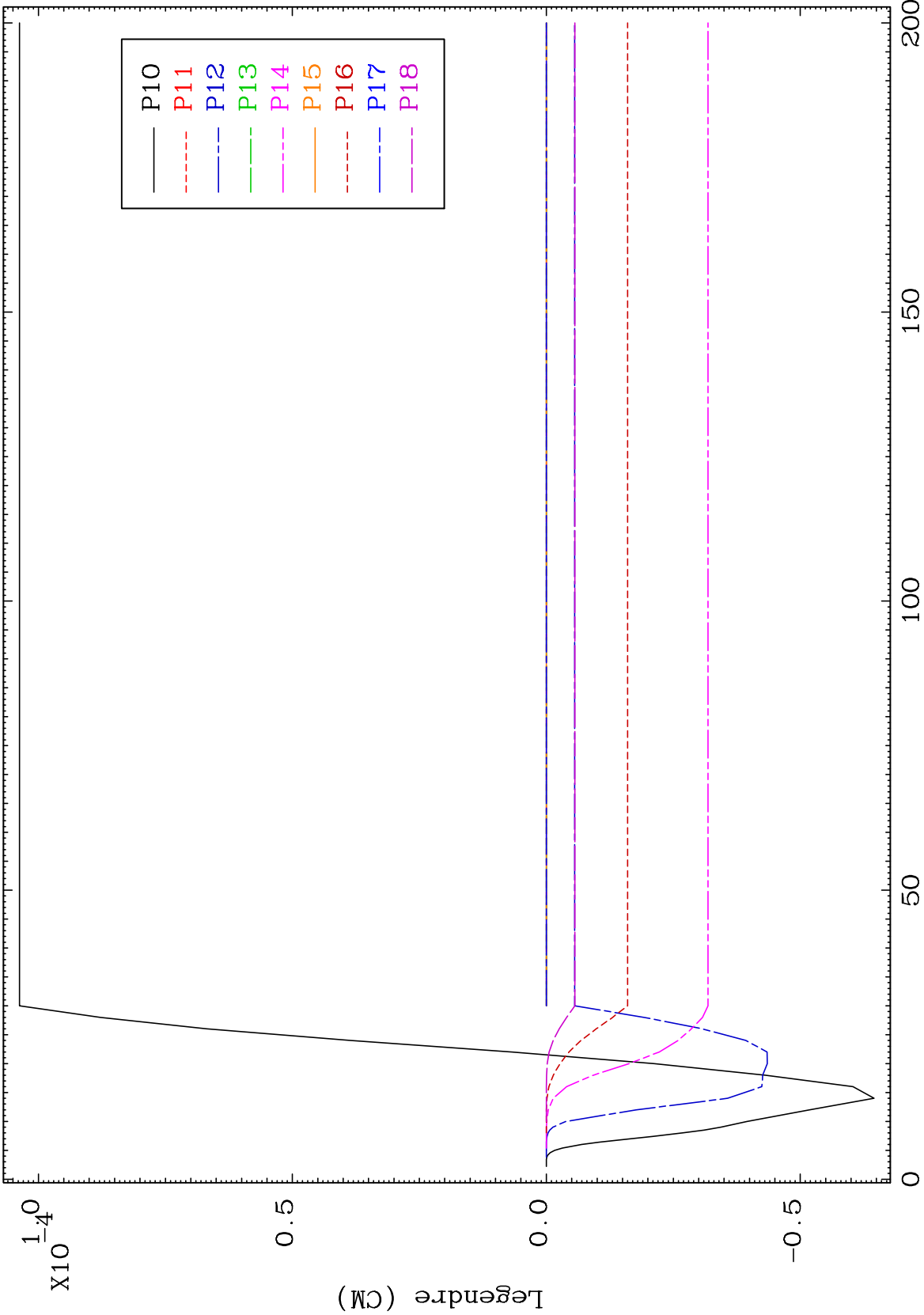
67-Ho-149

67-Ho-149

MAT 6677

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

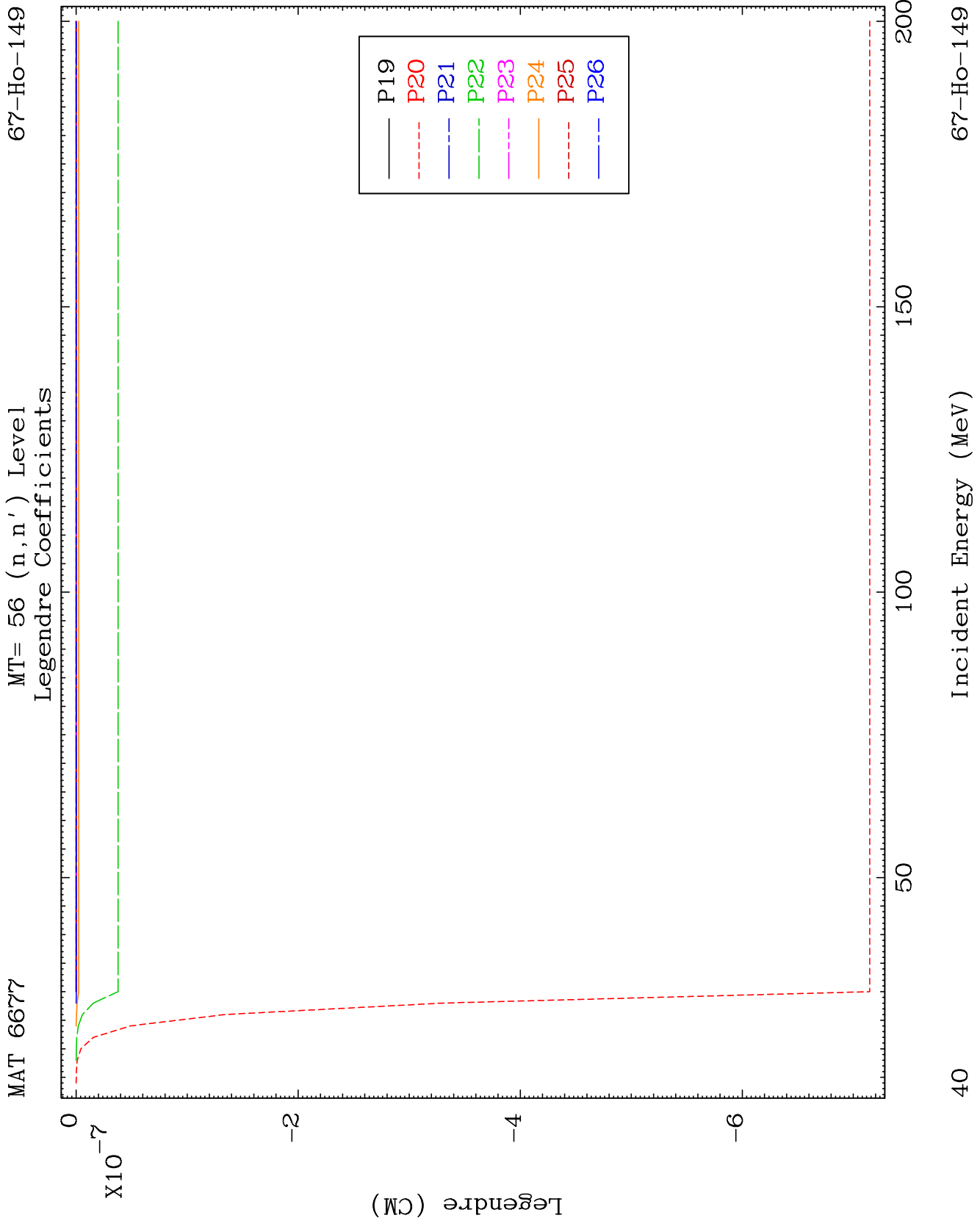
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Incident Energy (MeV)

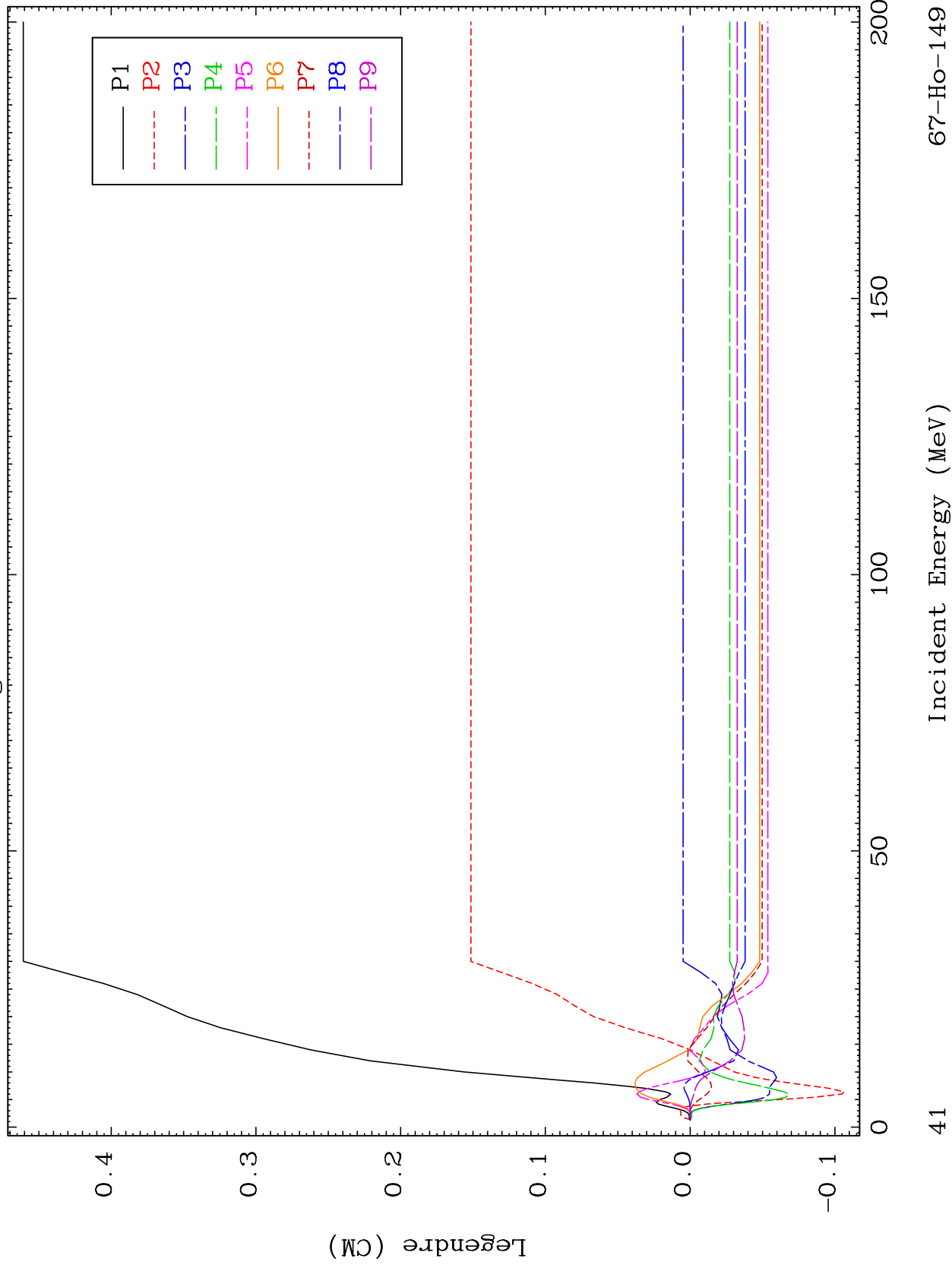
67-Ho-149



MAT 6677

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

67-Ho-149



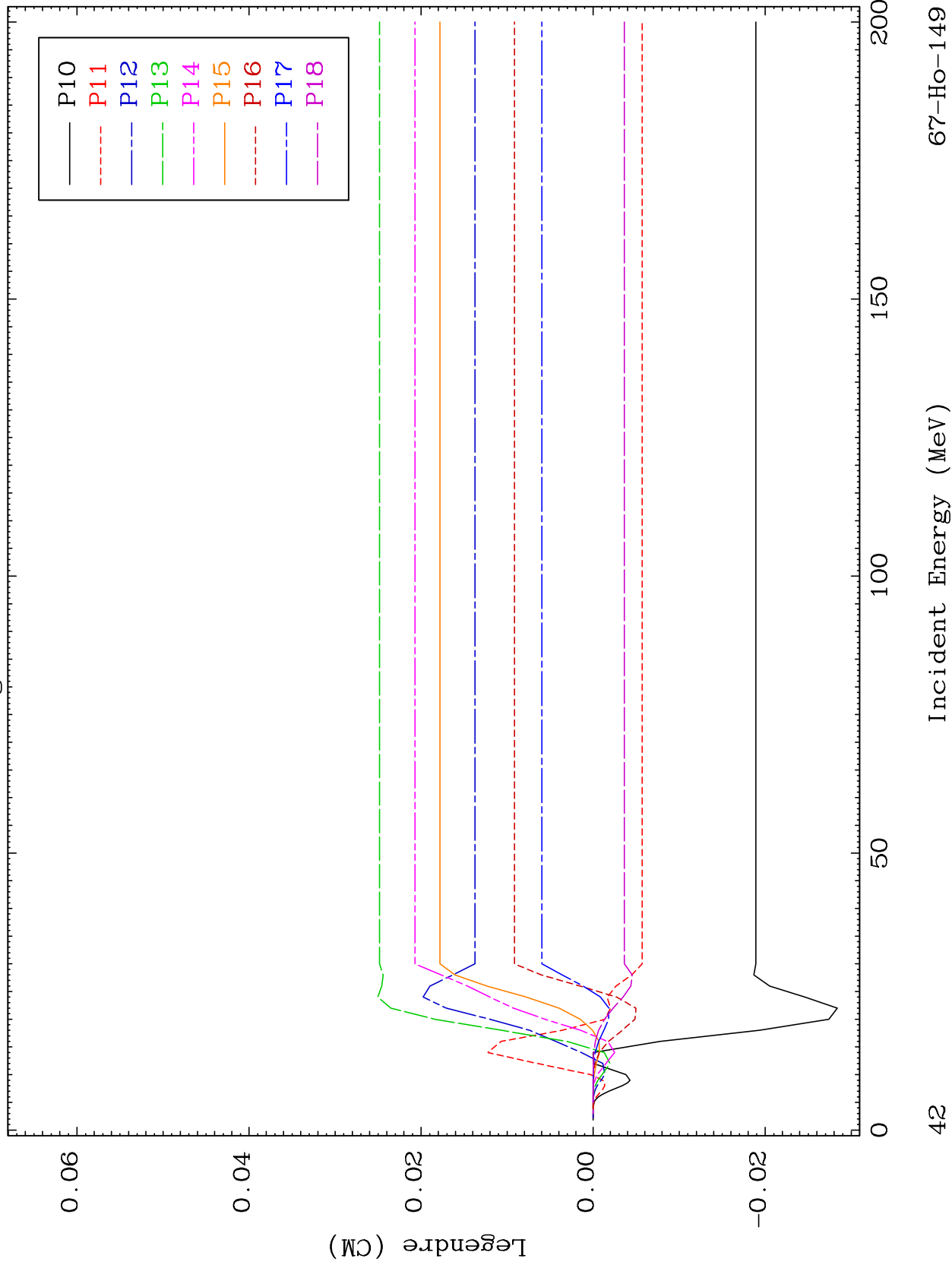
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67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

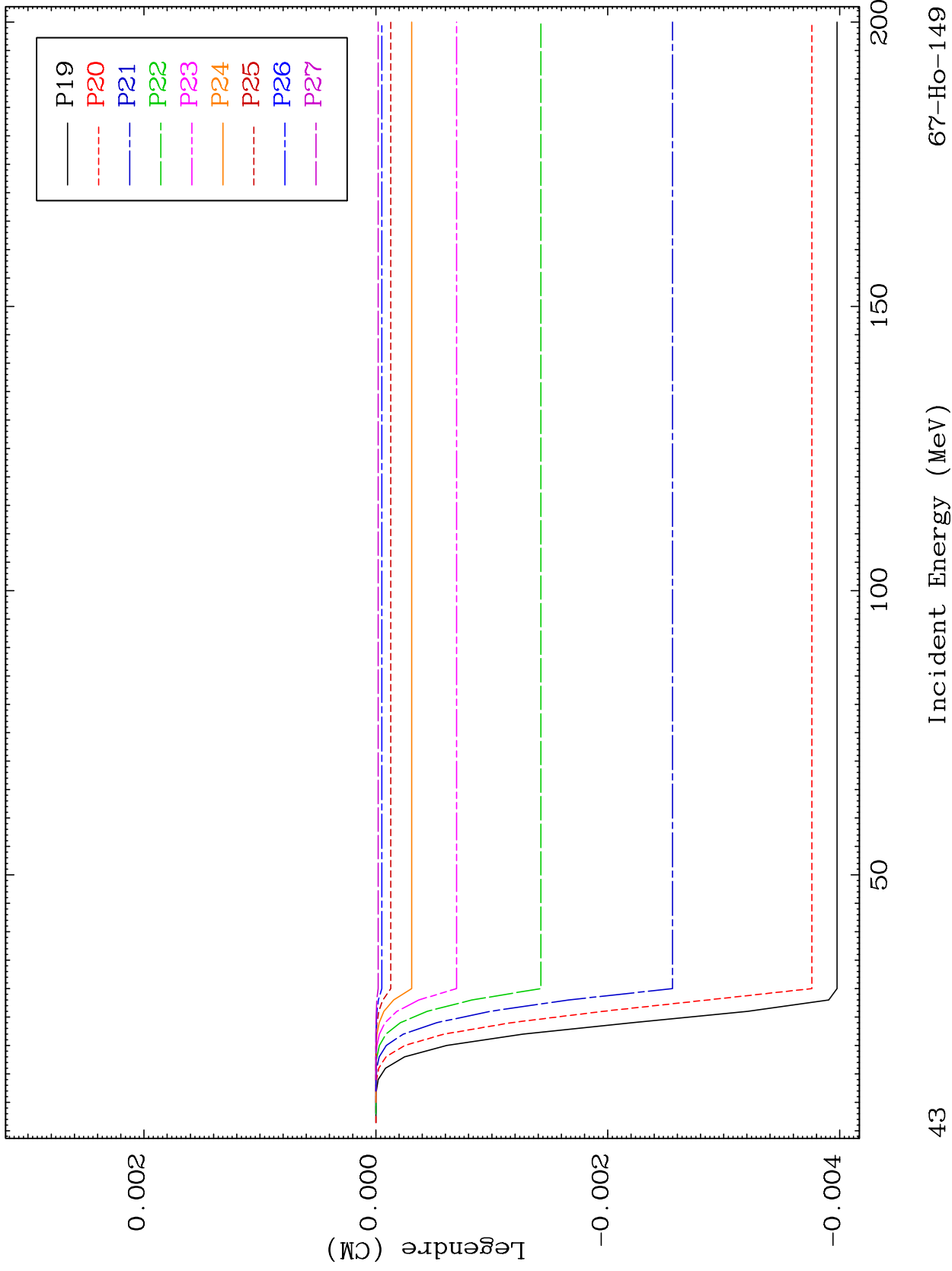
Incident Energy (MeV)

42

MAT 6677

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

67-Ho-149



43

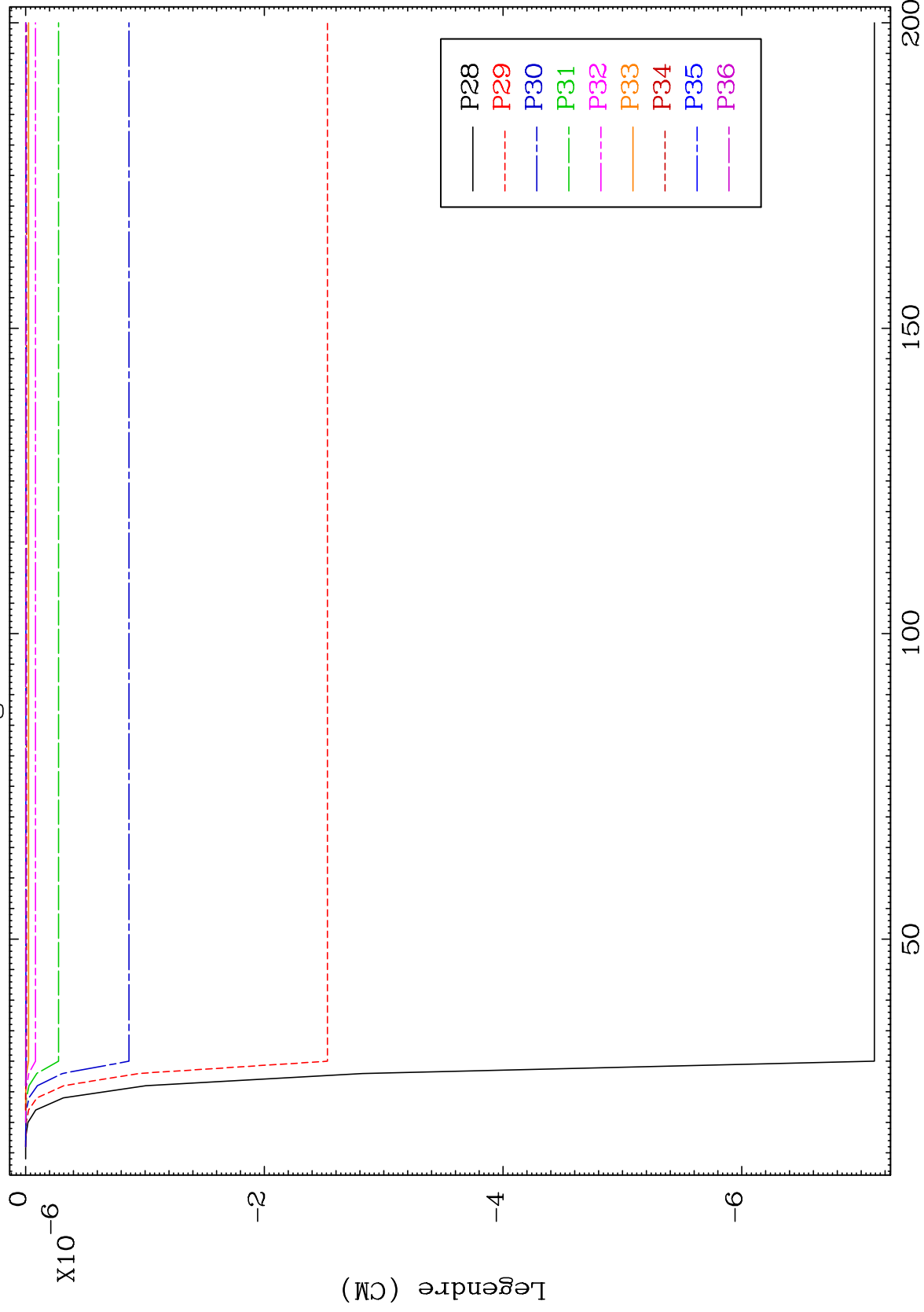
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



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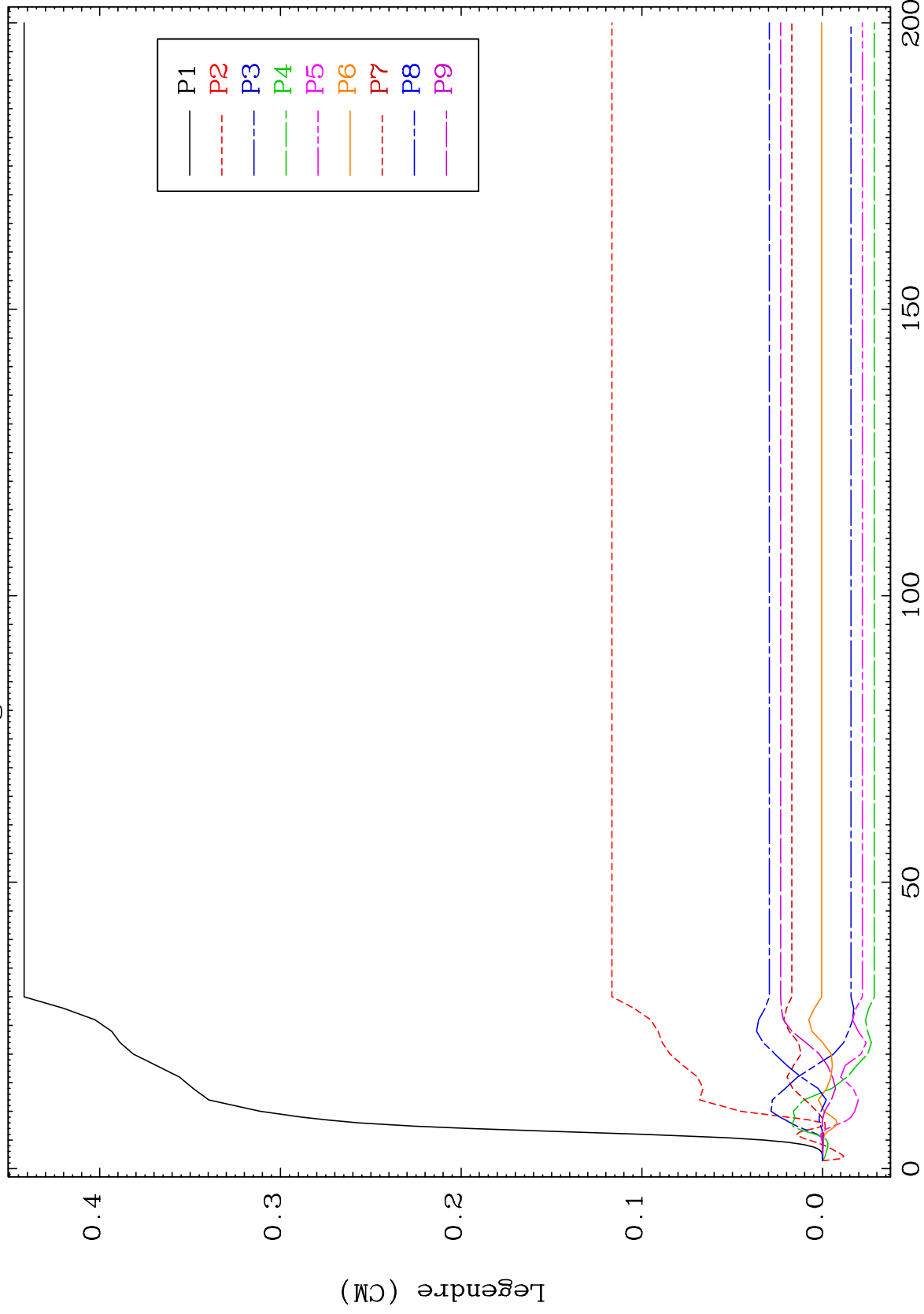
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67-Ho-149

MAT 6677

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

67-Ho-149



45

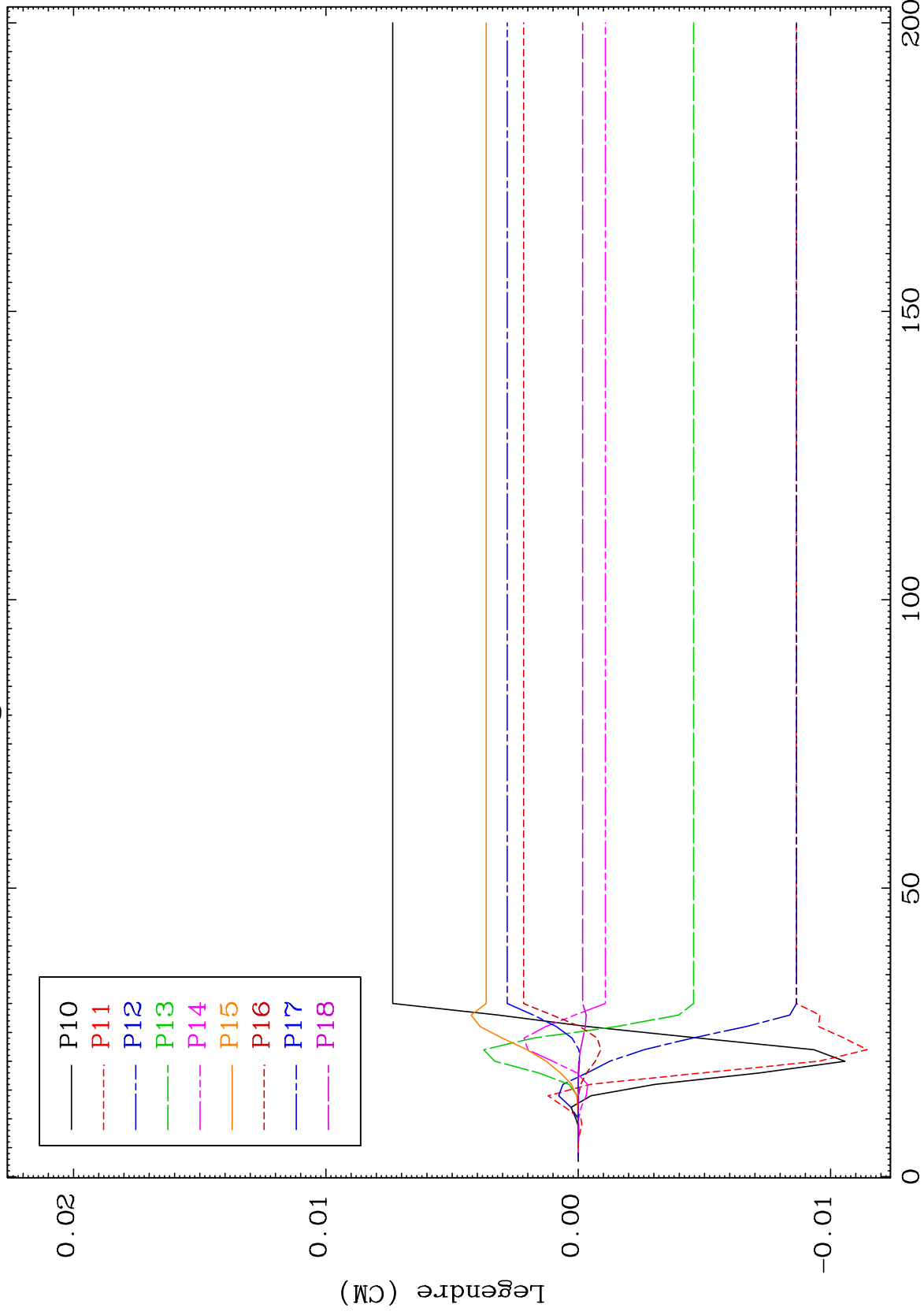
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67-Ho-149

MAT 6677

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

67-Ho-149



46

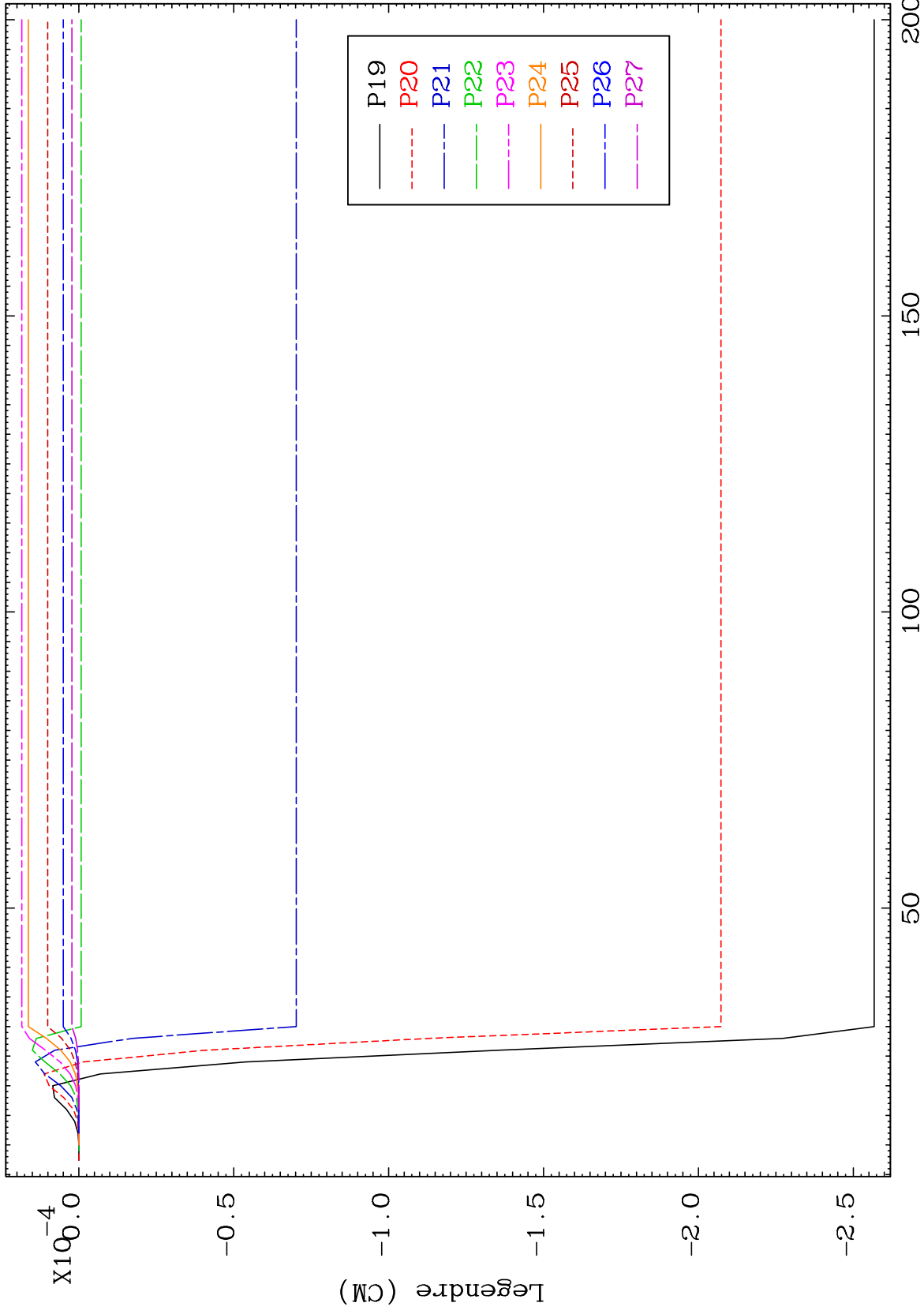
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MAT 6677

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

67-Ho-149



47

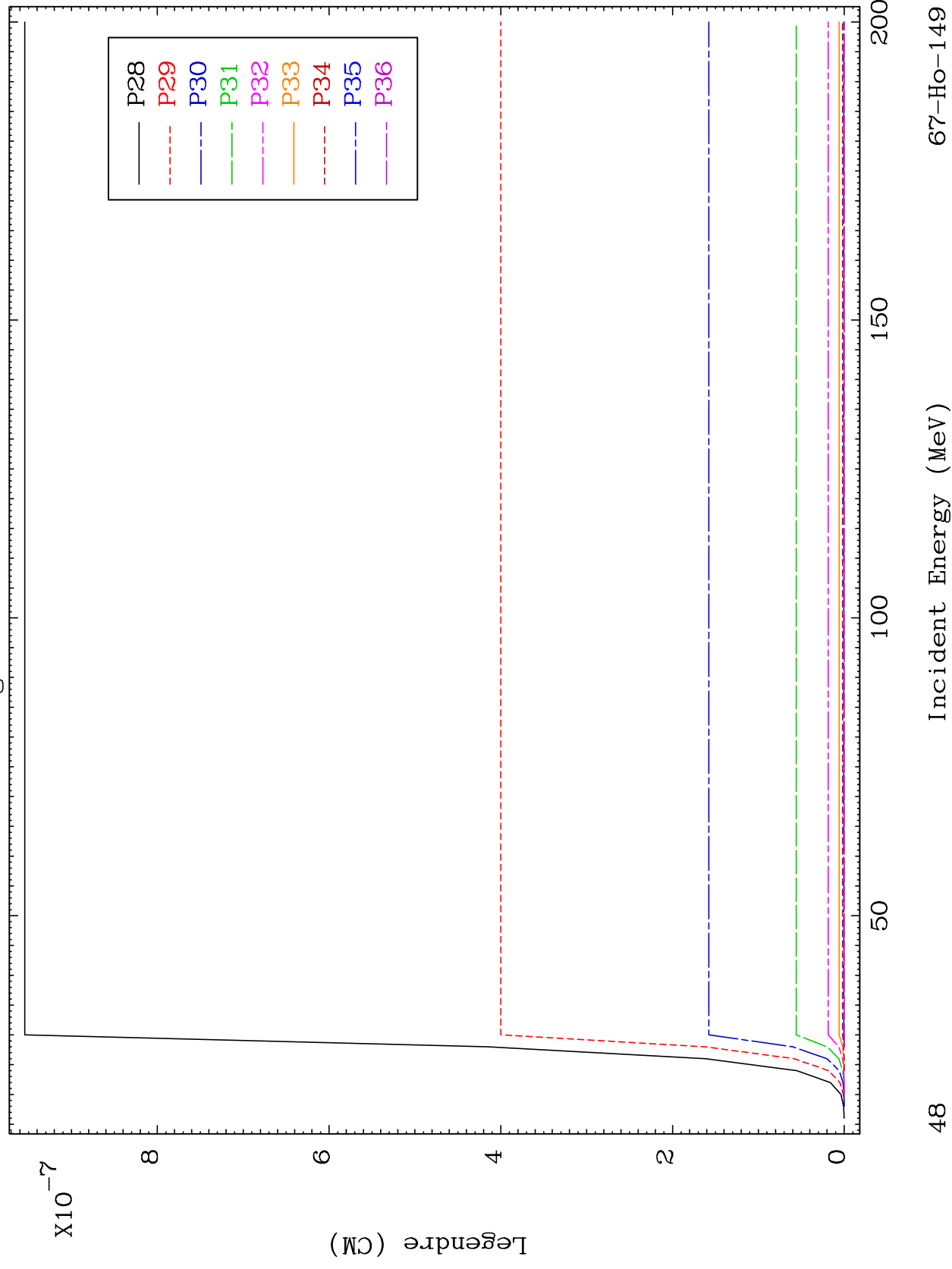
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

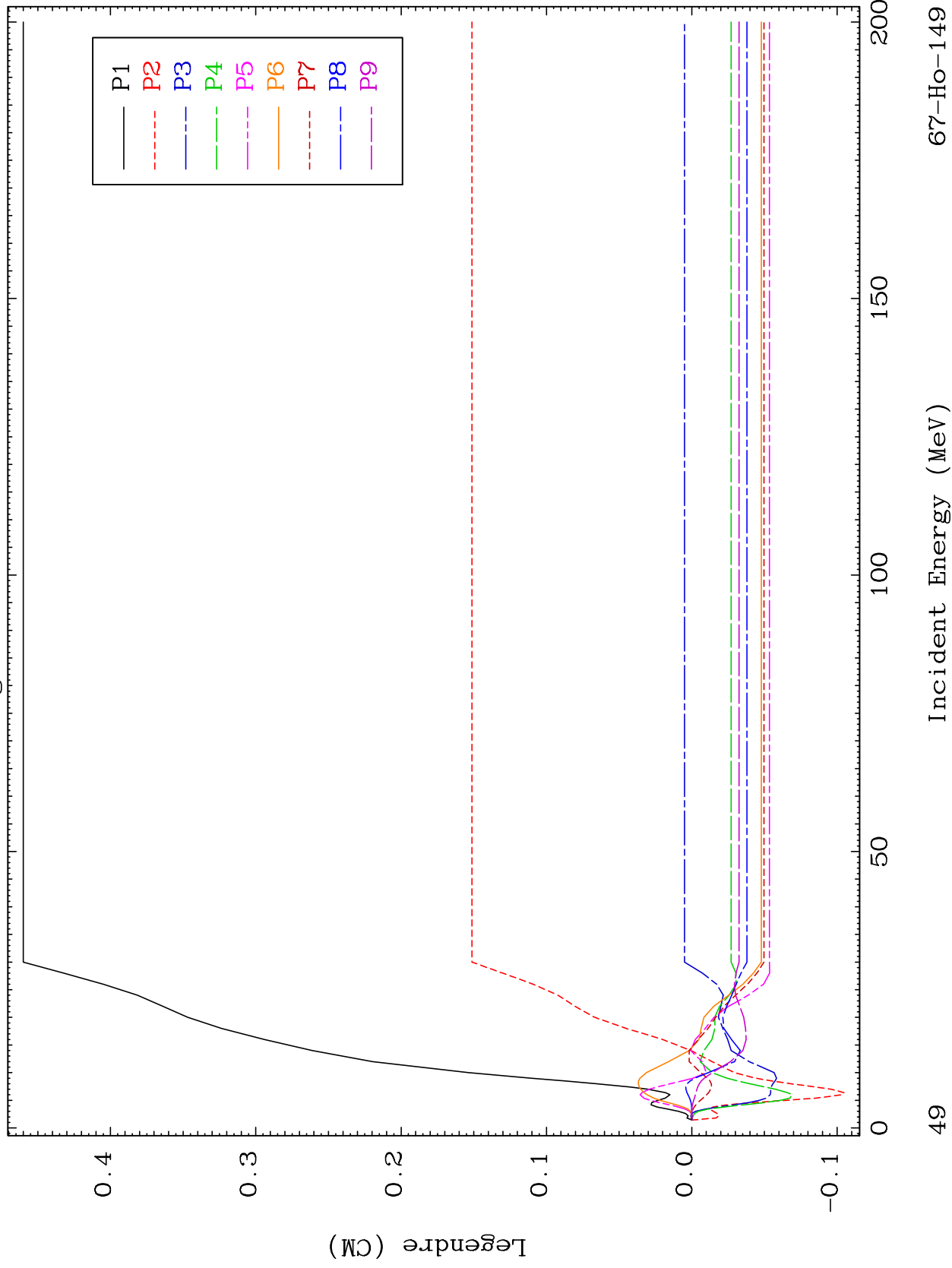
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MAT 6677

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

67-Ho-149



67-Ho-149

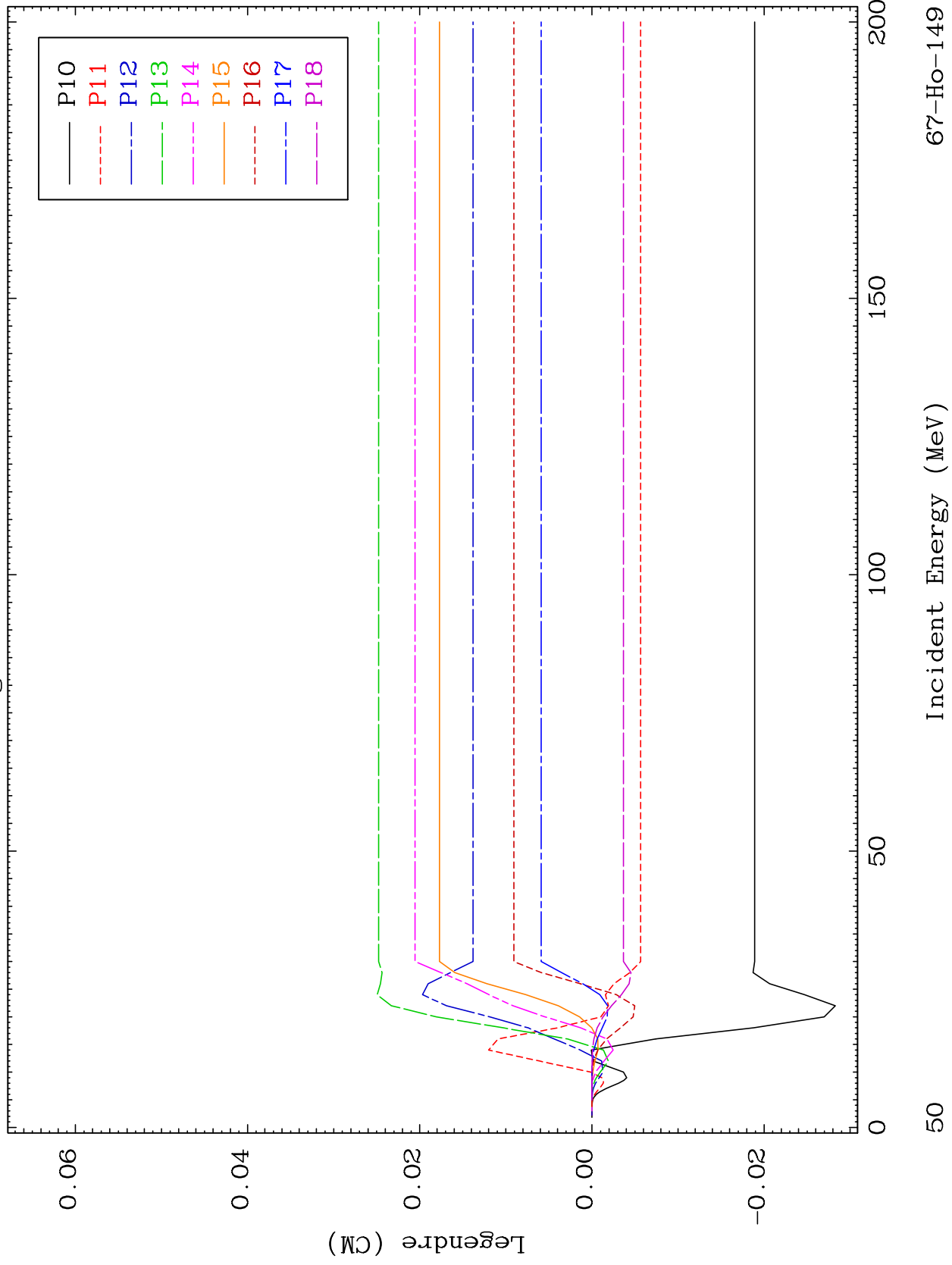
Incident Energy (MeV)

49

MAT 6677

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

67-Ho-149



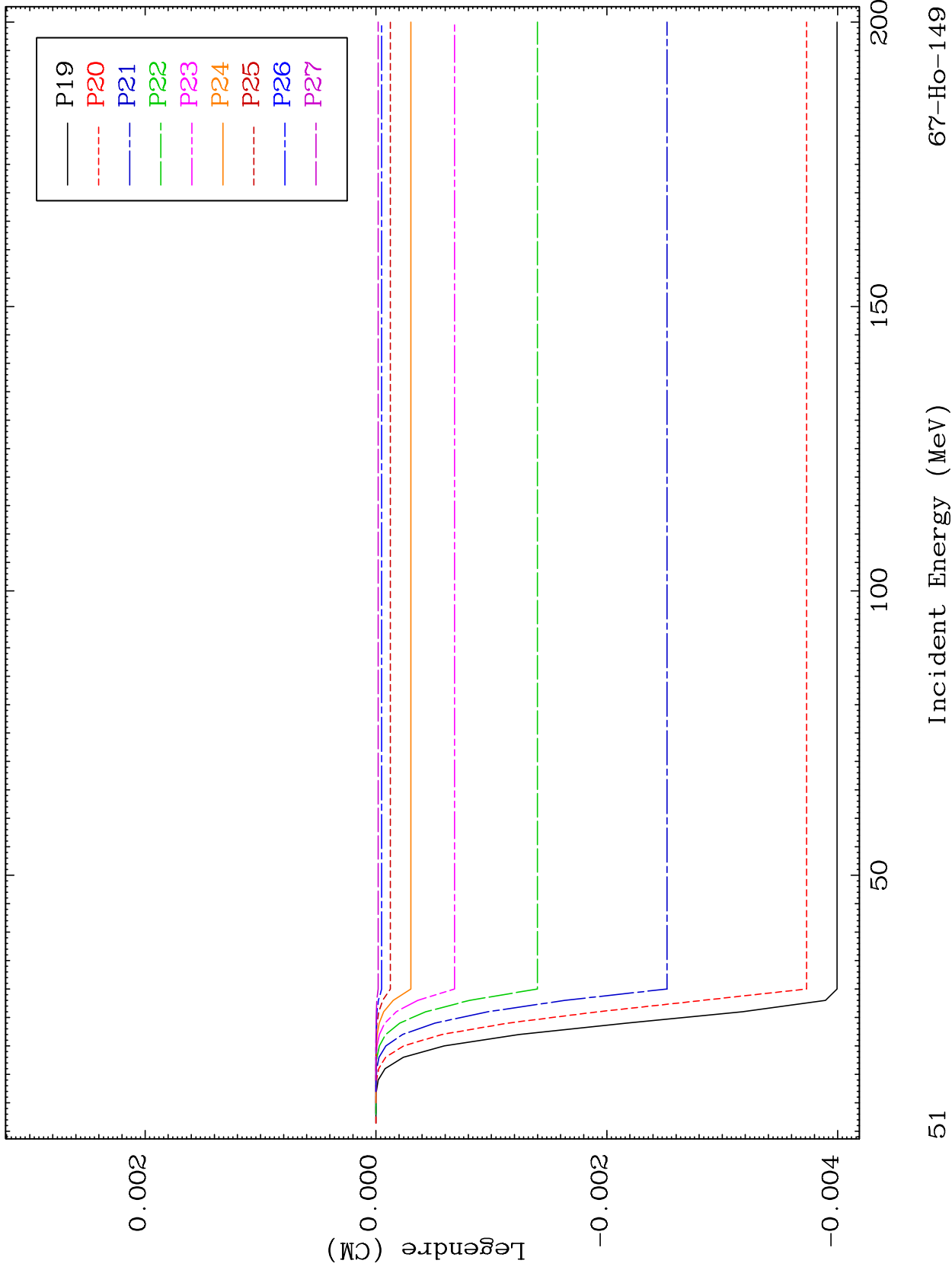
67-Ho-149

Incident Energy (MeV)

MAT 6677

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

67-Ho-149



51

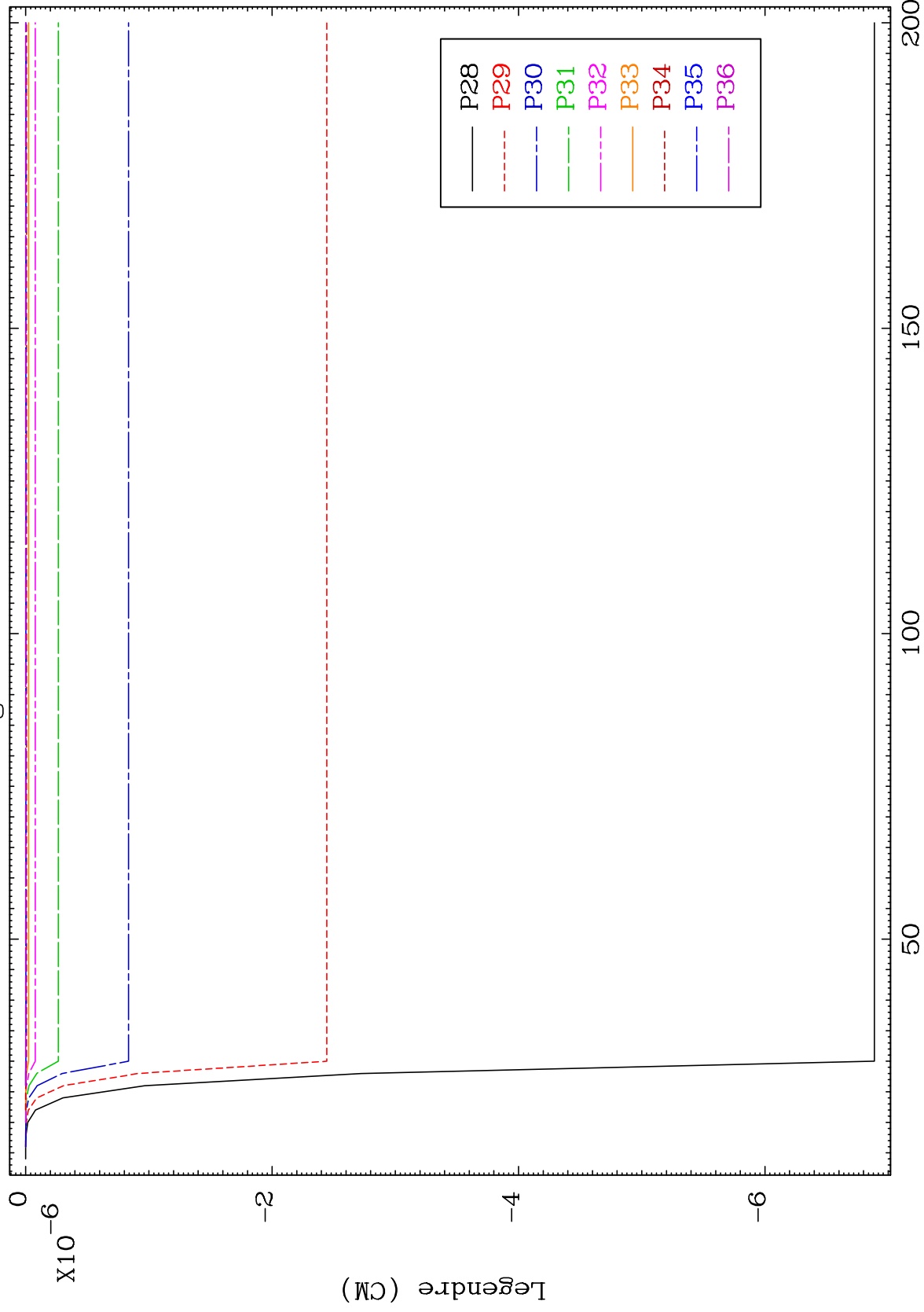
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



52

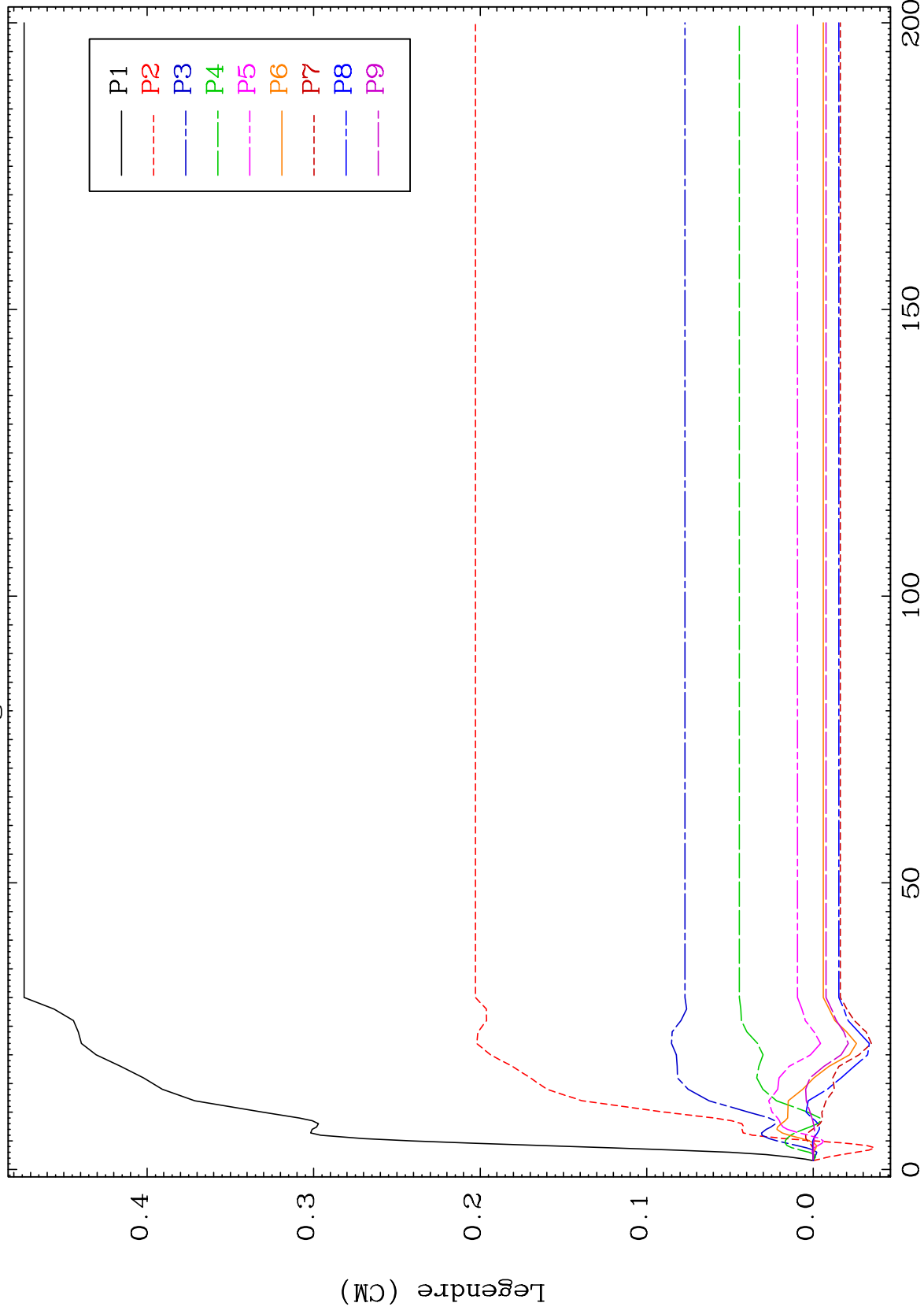
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

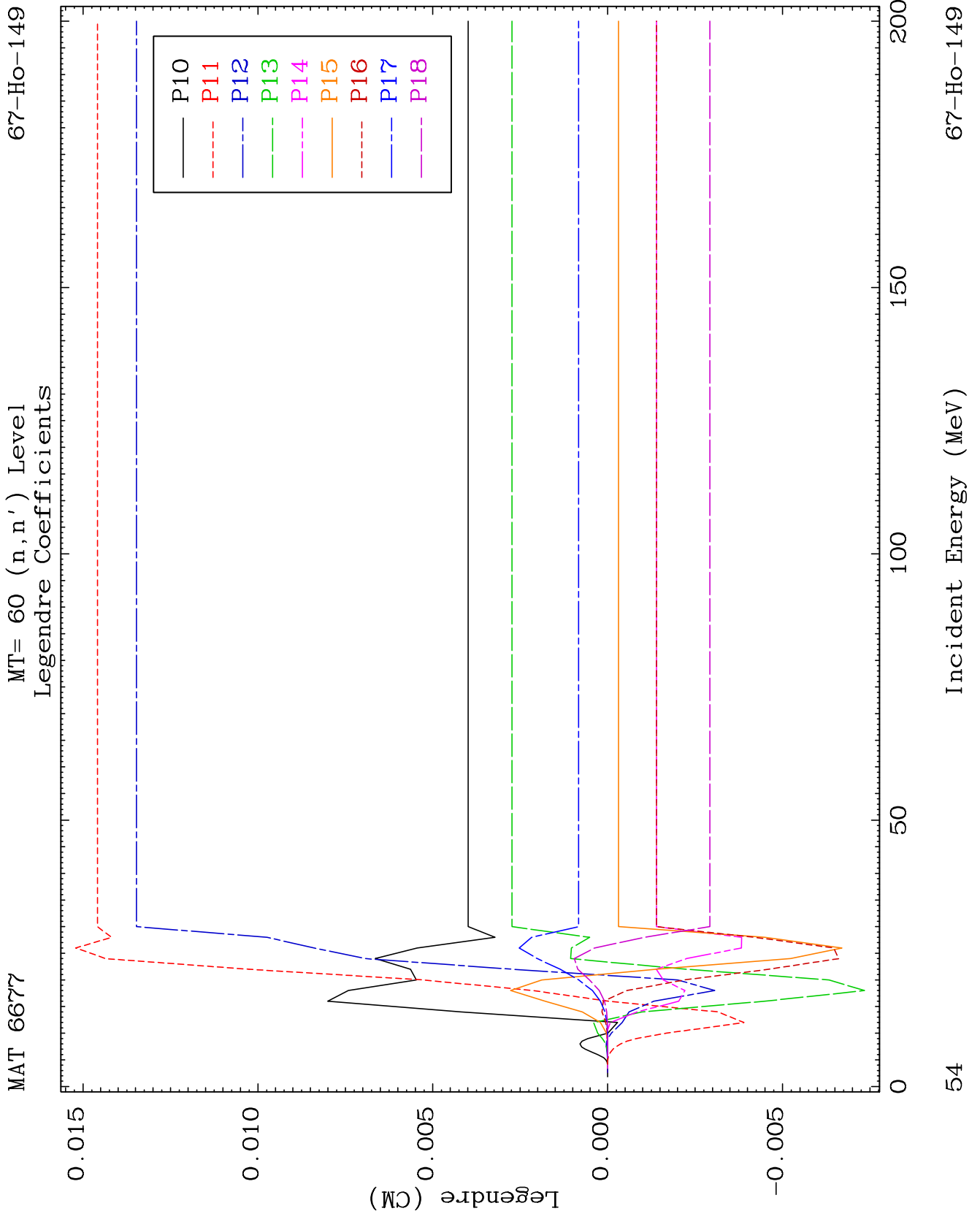
67-Ho-149



53

Incident Energy (MeV)

67-Ho-149



67-Ho-149

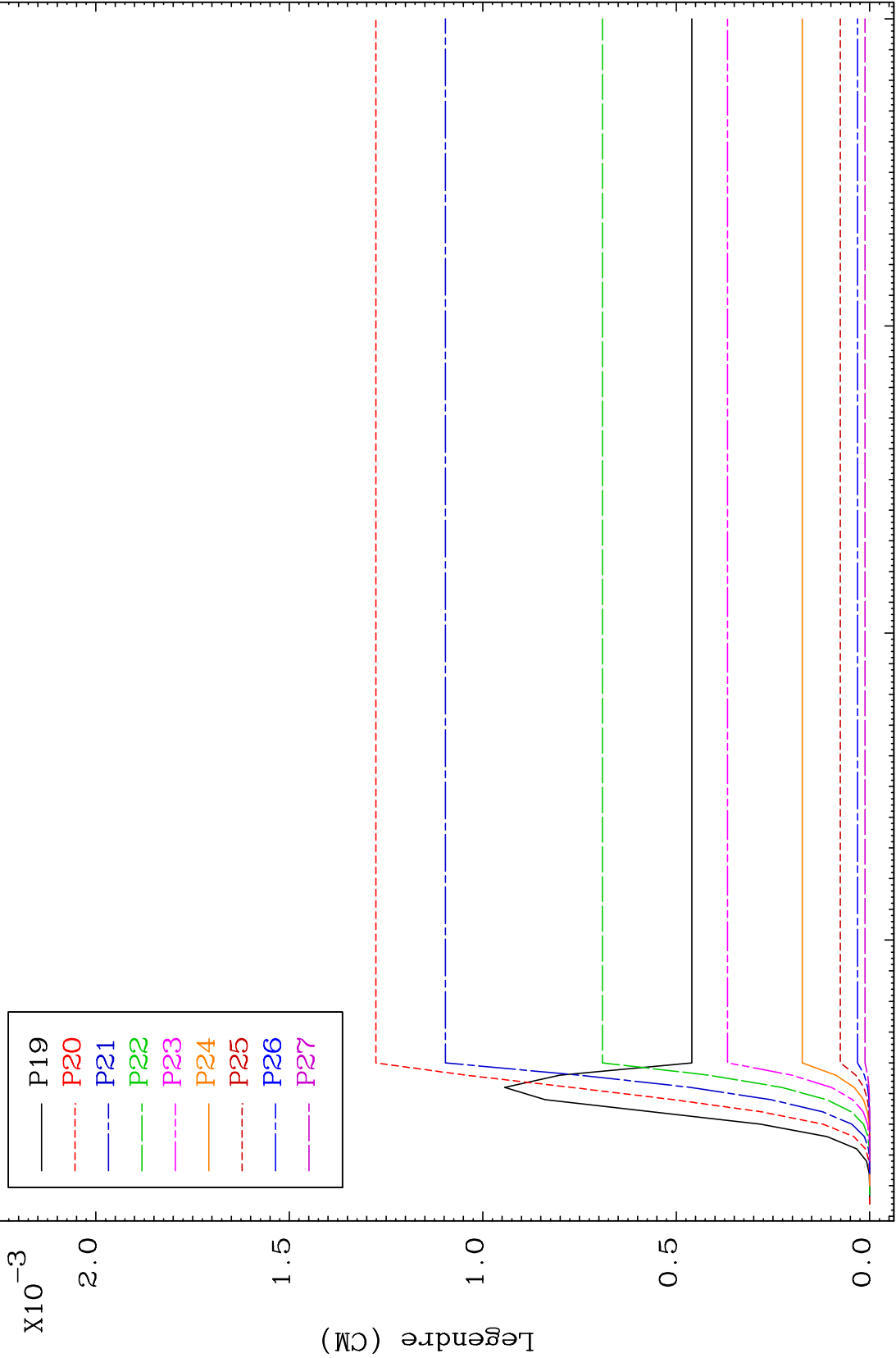
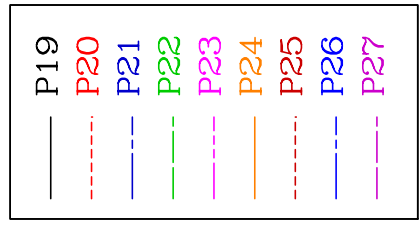
Incident Energy (MeV)

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MAT 6677

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

67-Ho-149



55

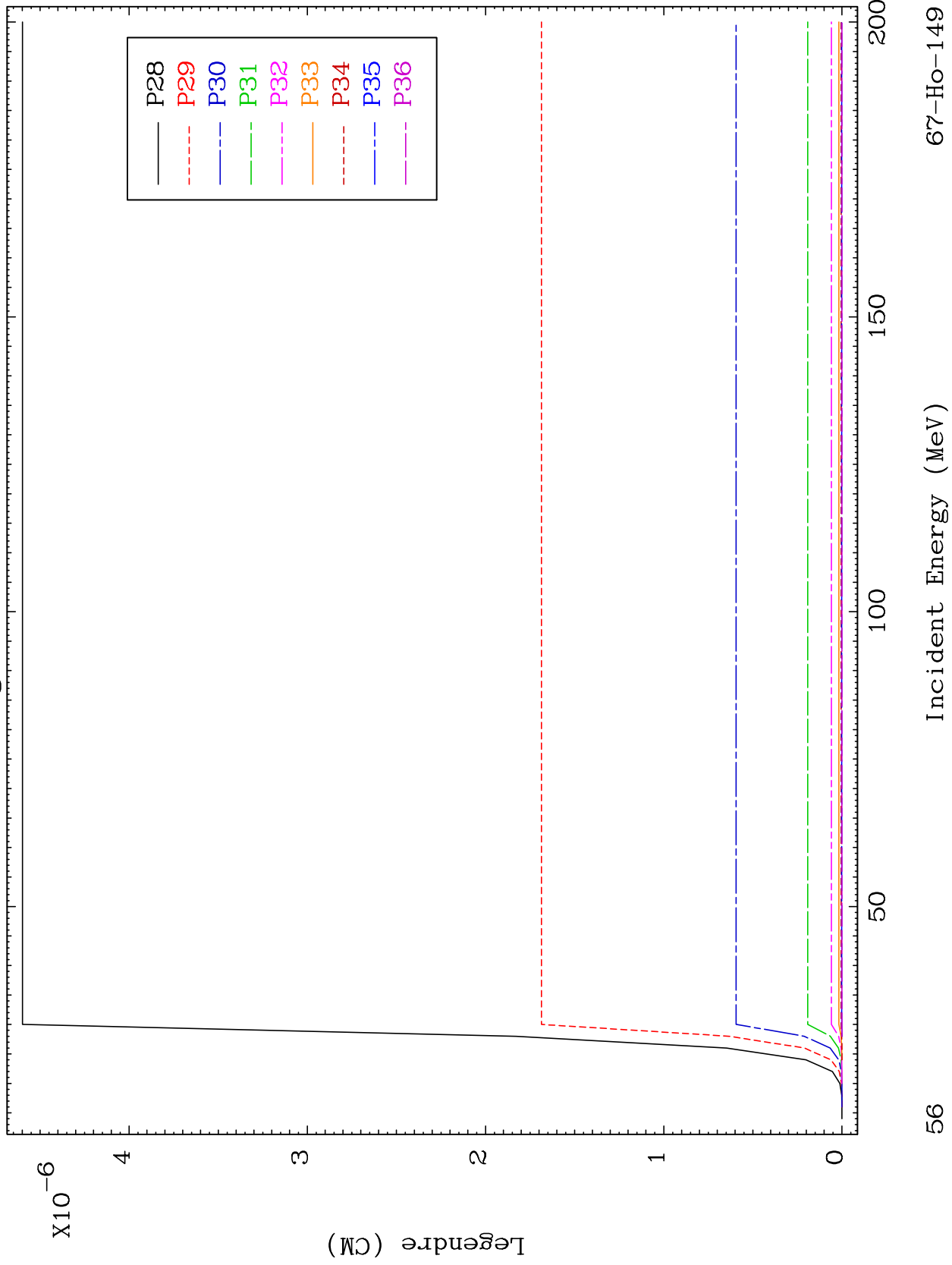
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



56

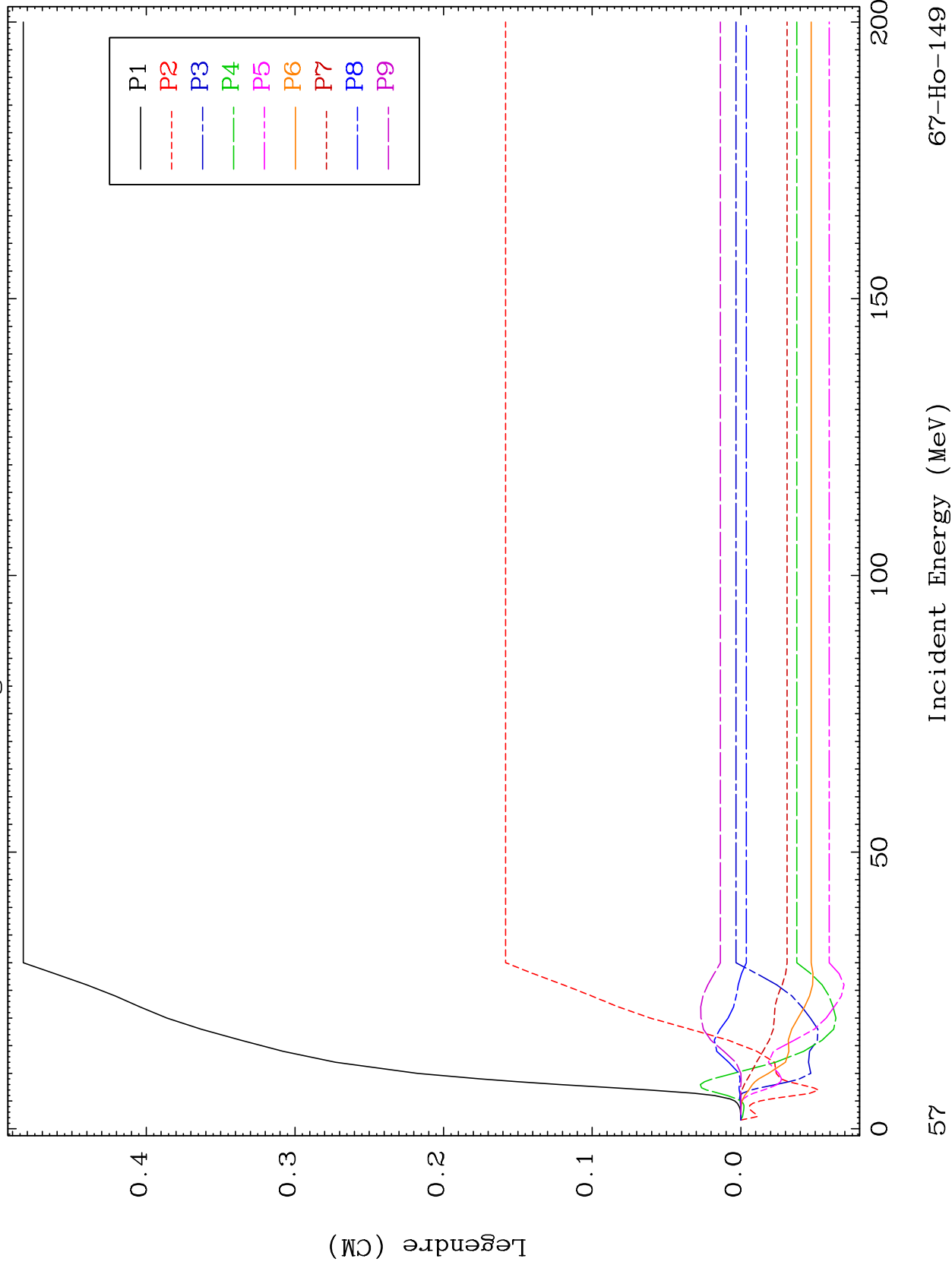
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



57

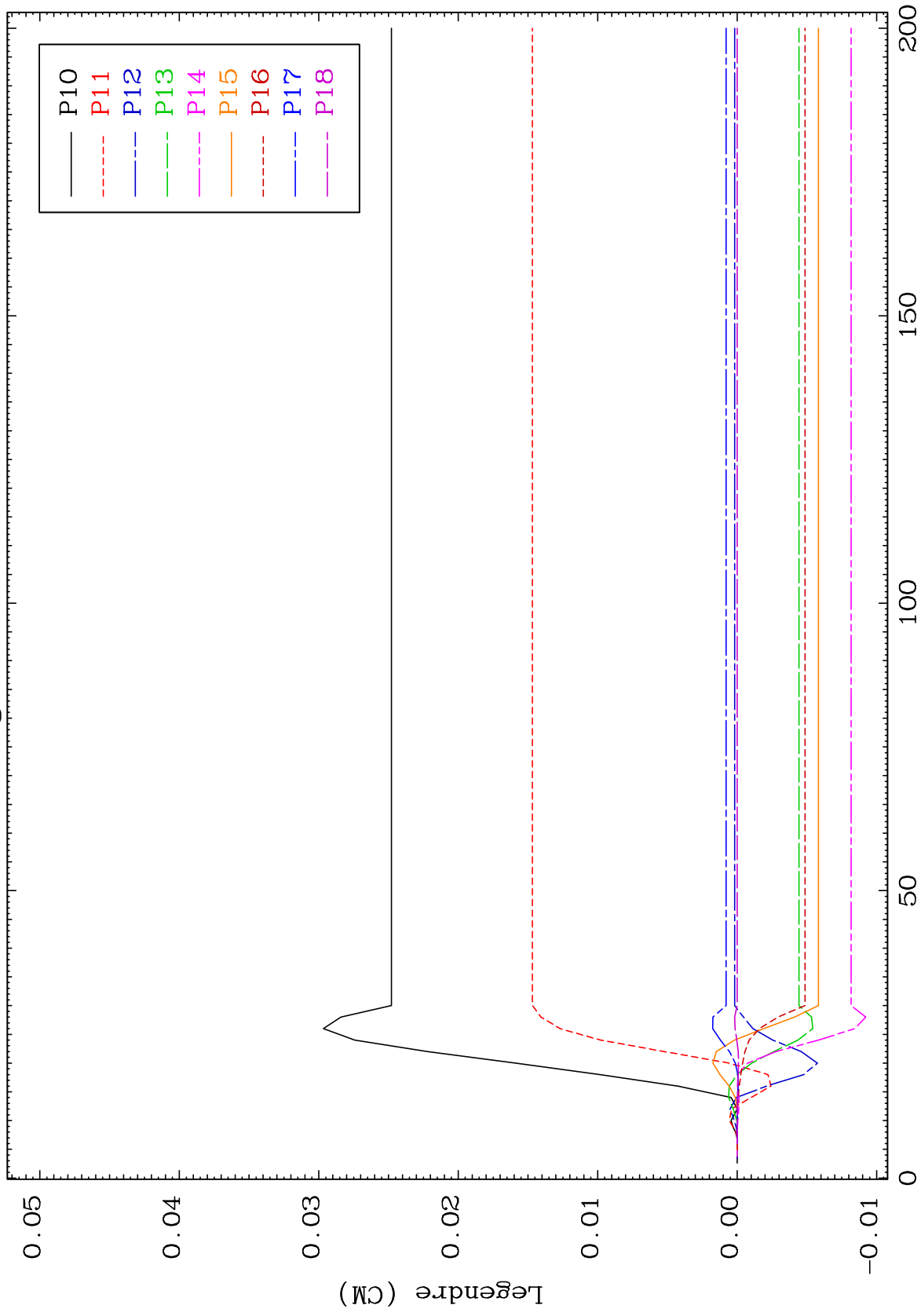
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



58

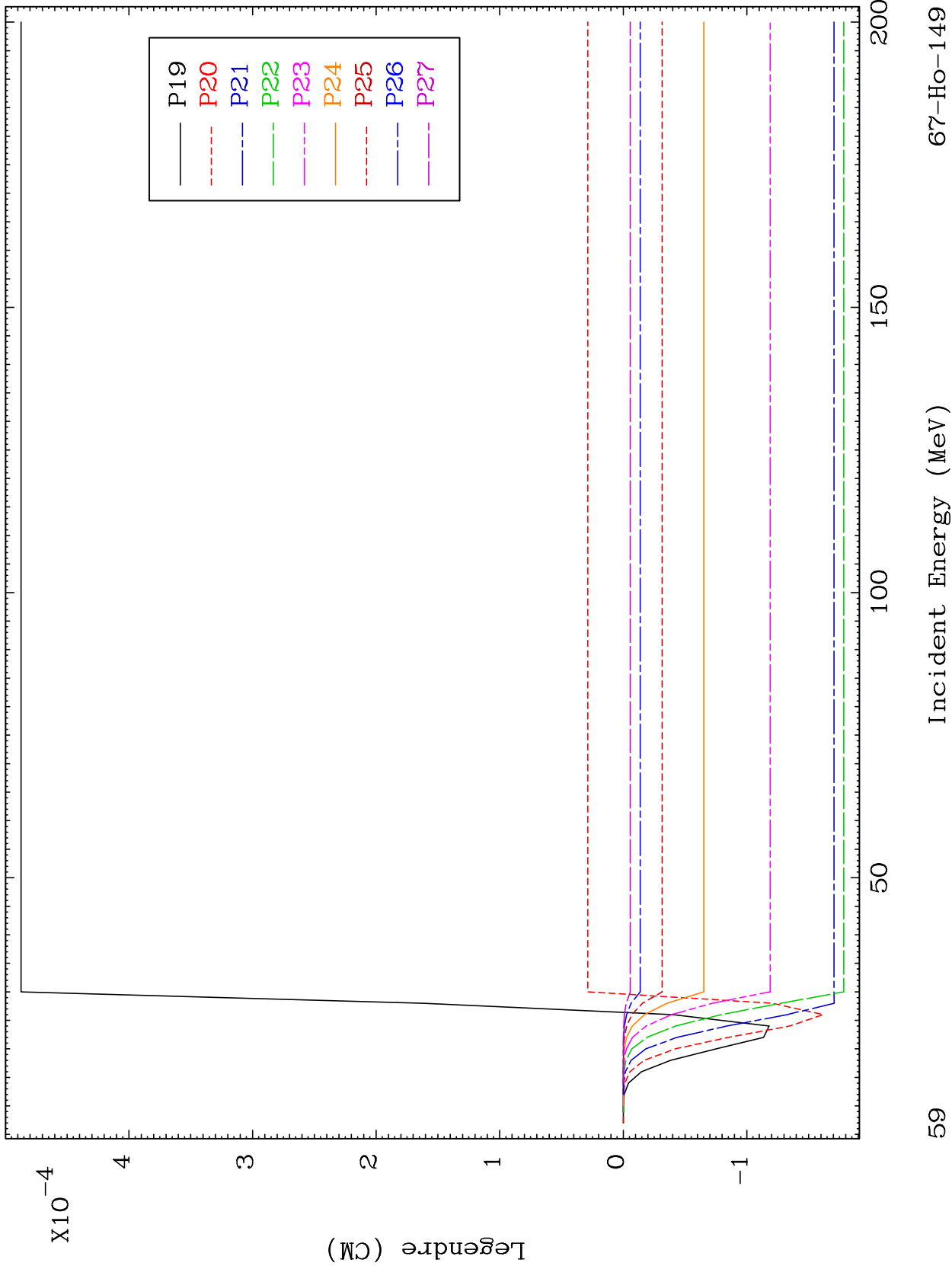
Incident Energy (MeV)

67-Ho-149

MAT 6677

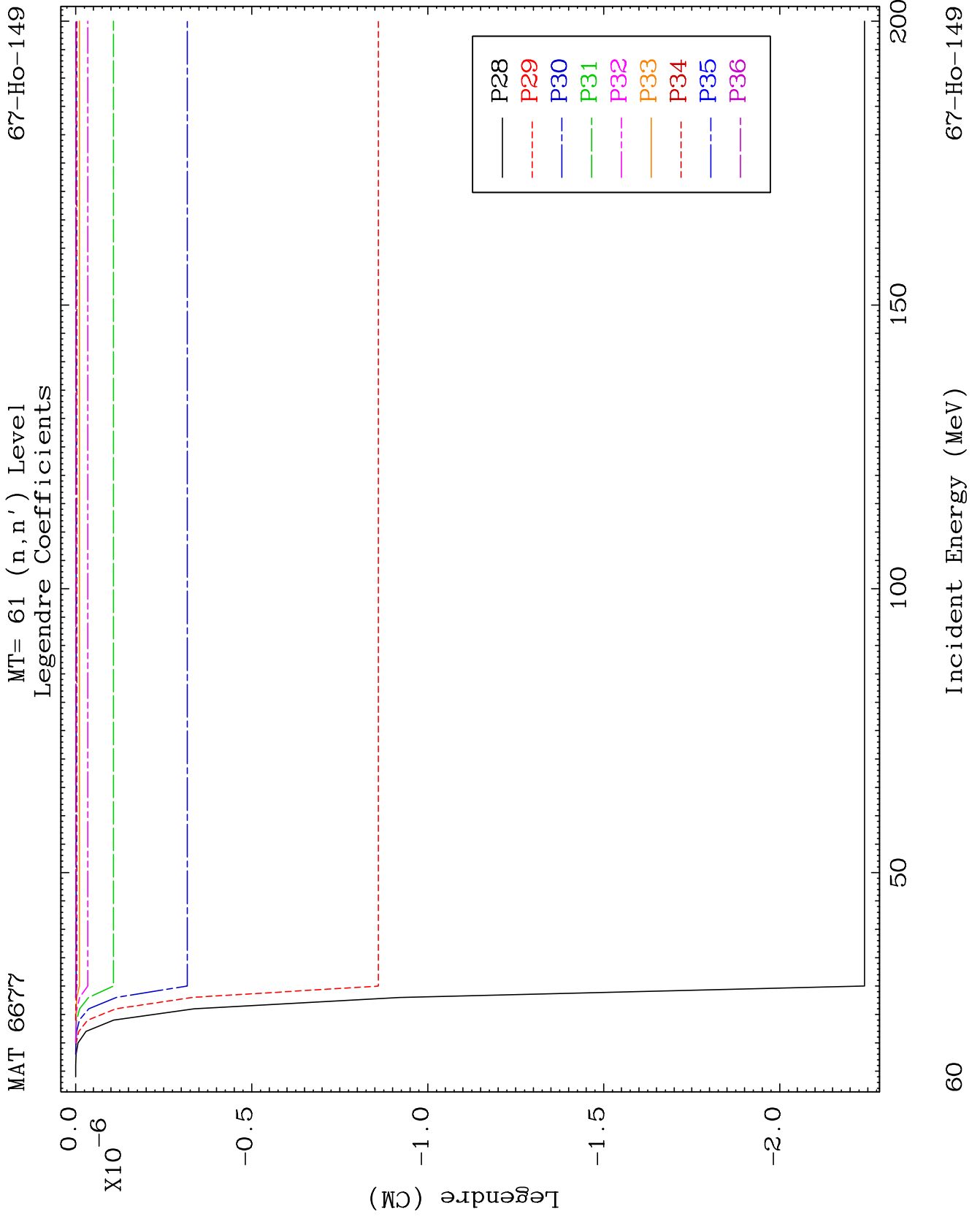
MT= 61 (n,n') Level  
Legendre Coefficients

67-Ho-149



59

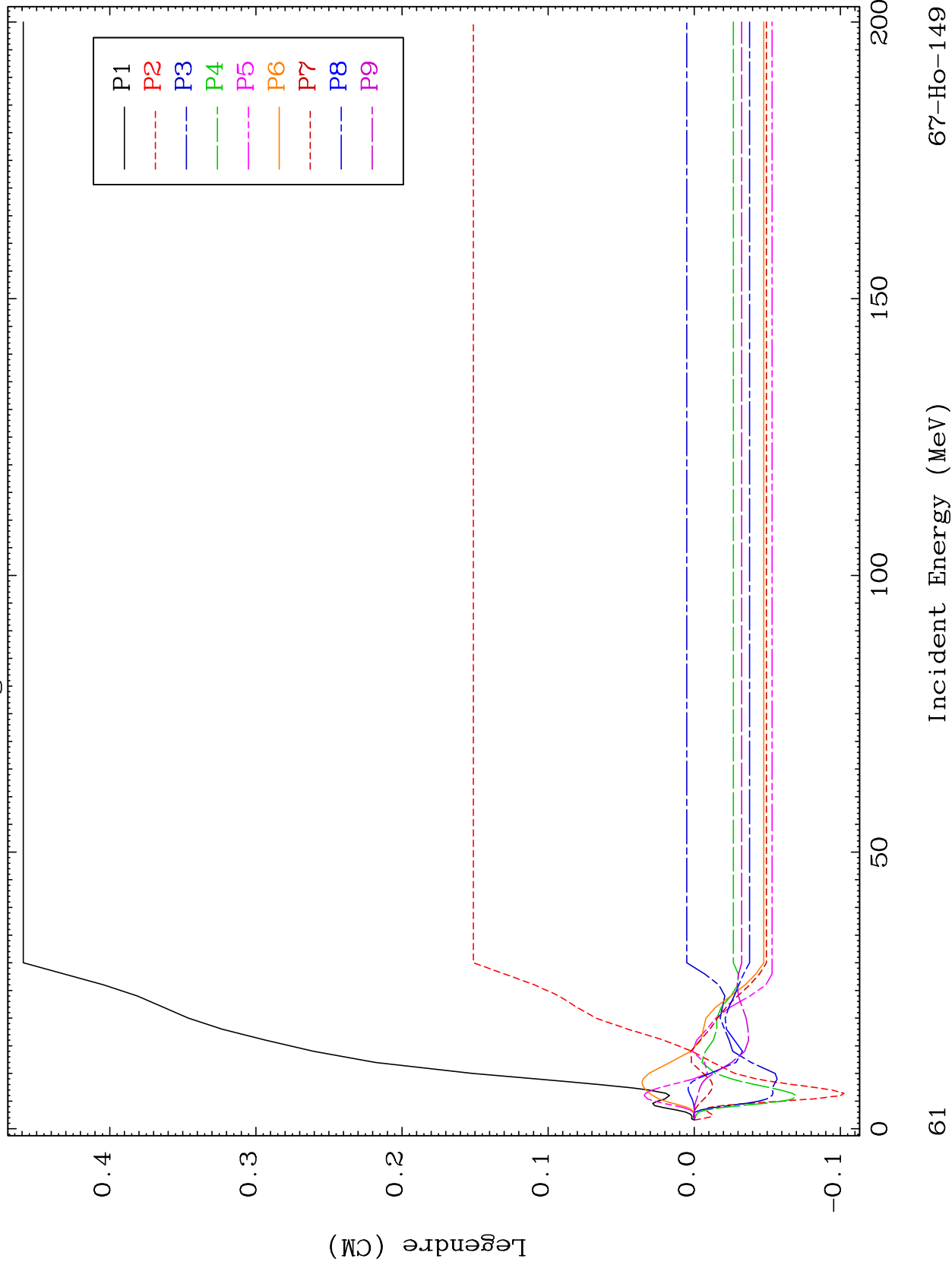
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MAT 6677

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

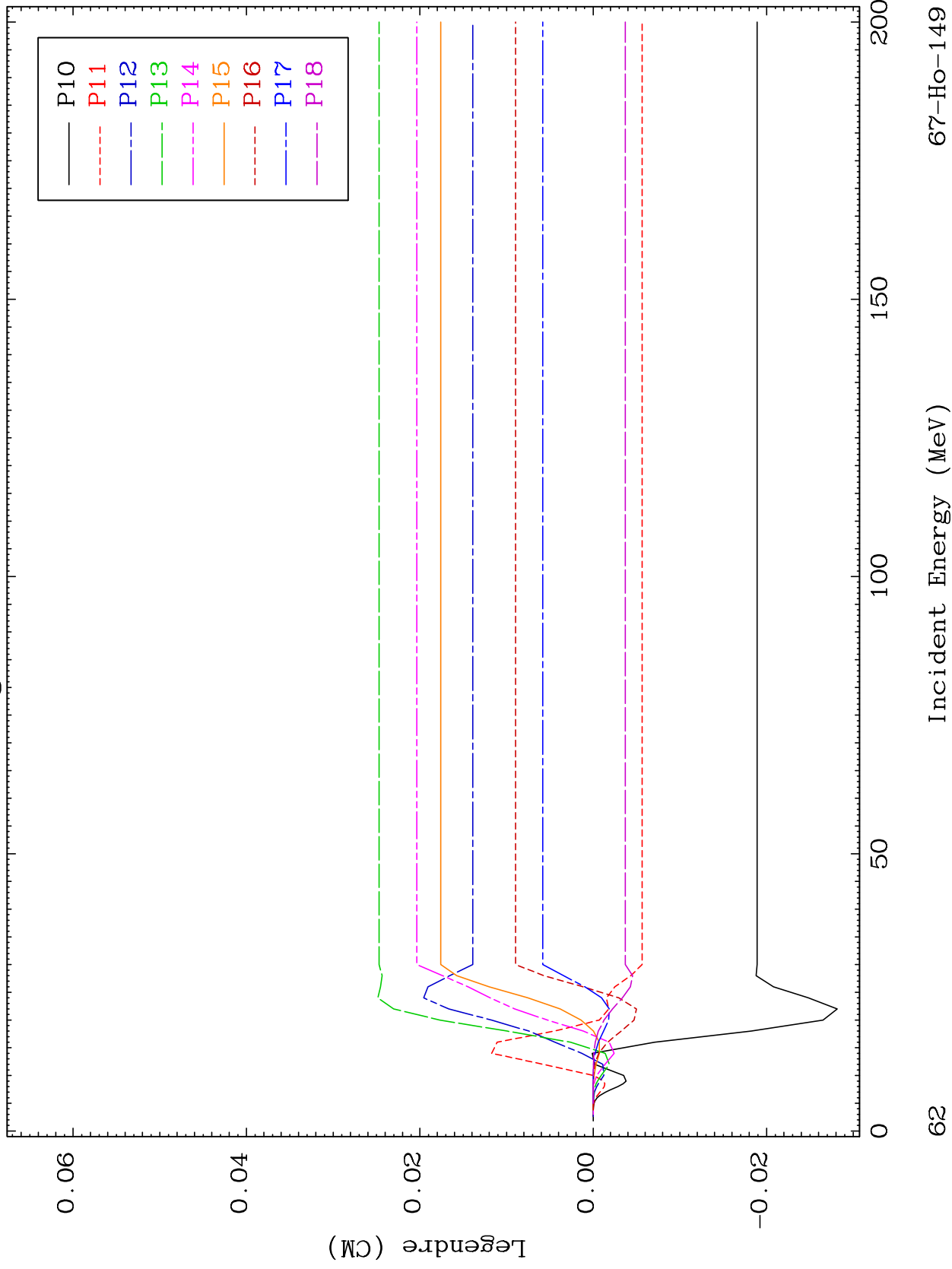
67-Ho-149



MAT 6677

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

67-Ho-149



67-Ho-149

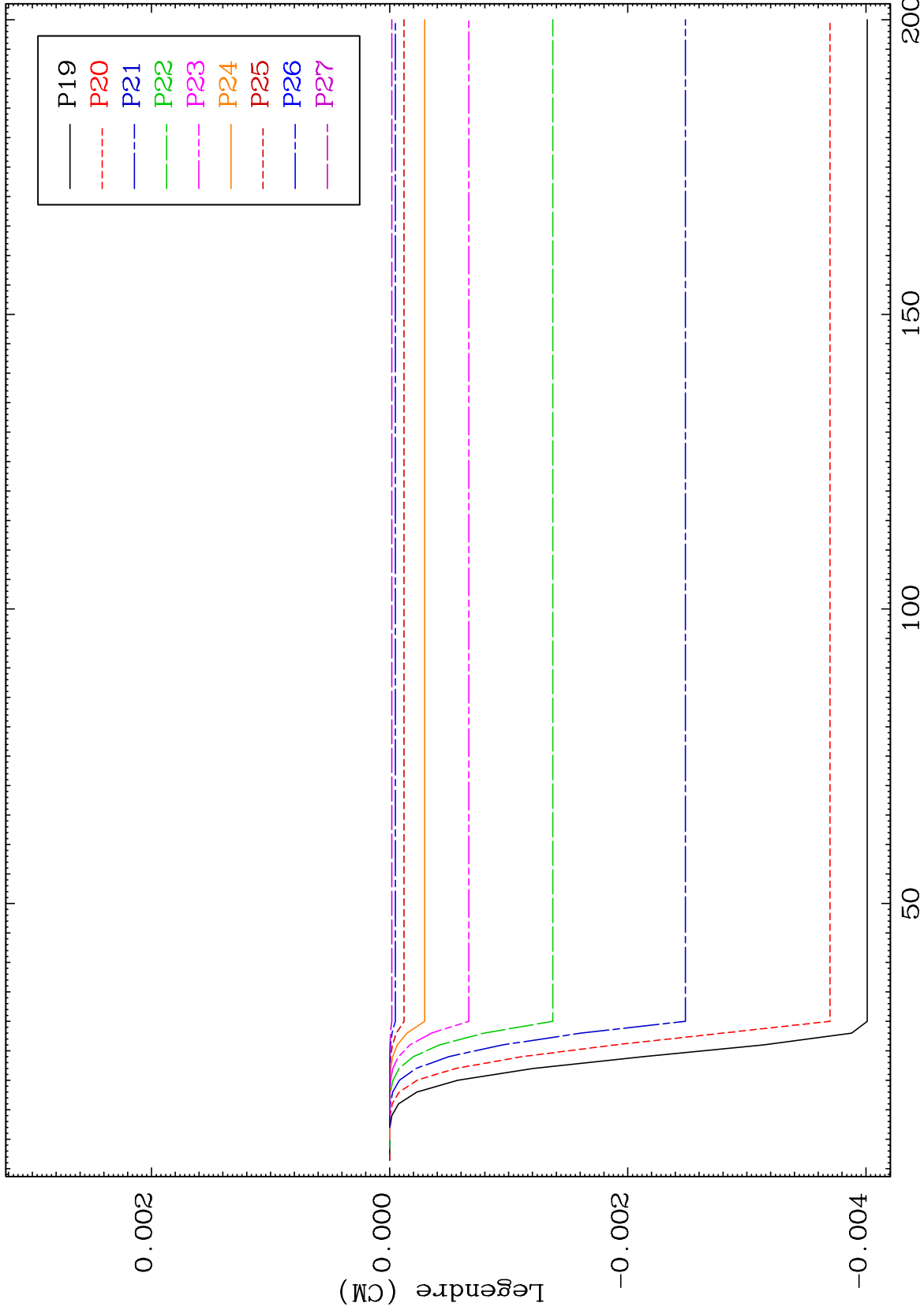
Incident Energy (MeV)

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MAT 6677

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

67-Ho-149



63

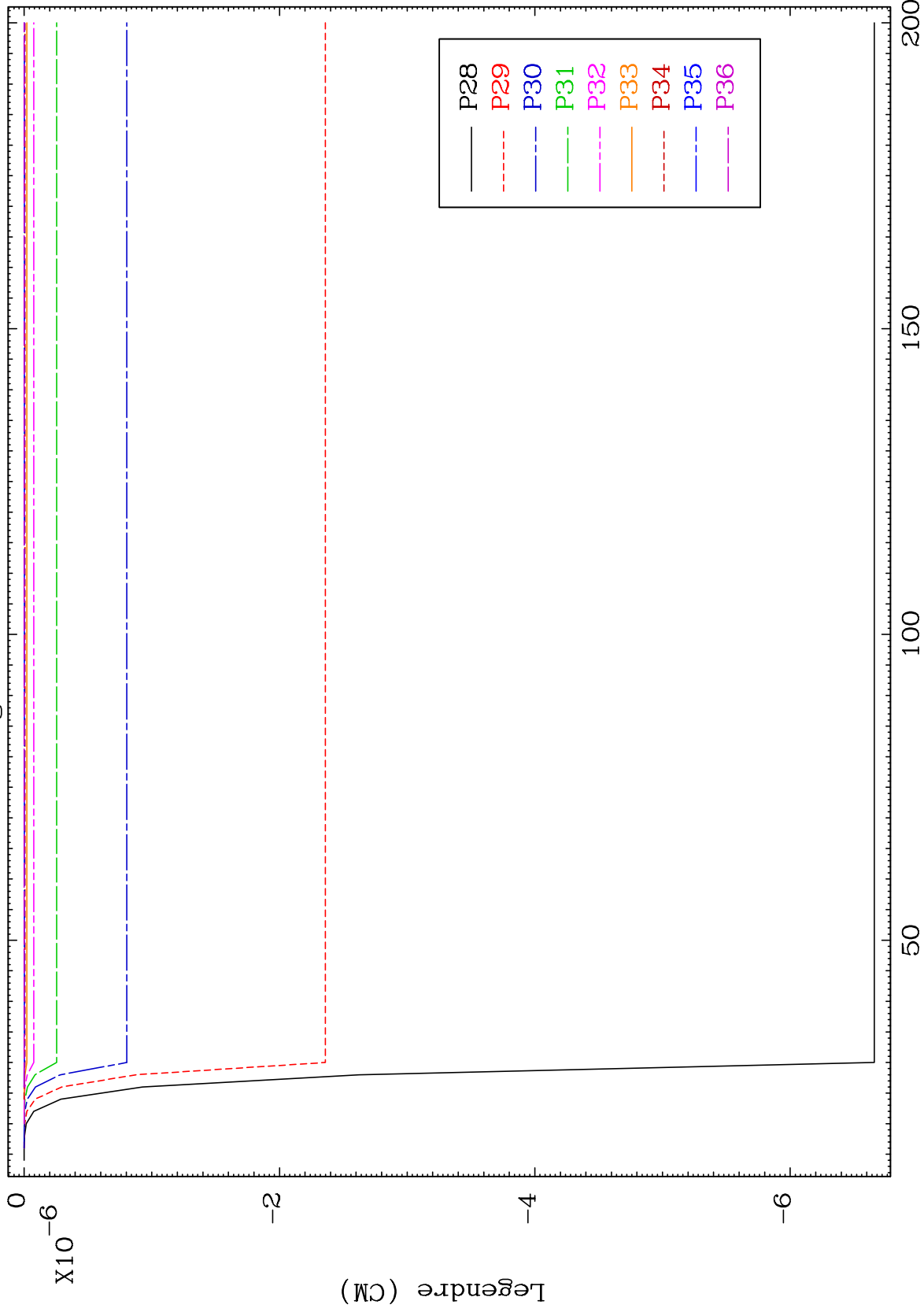
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



64

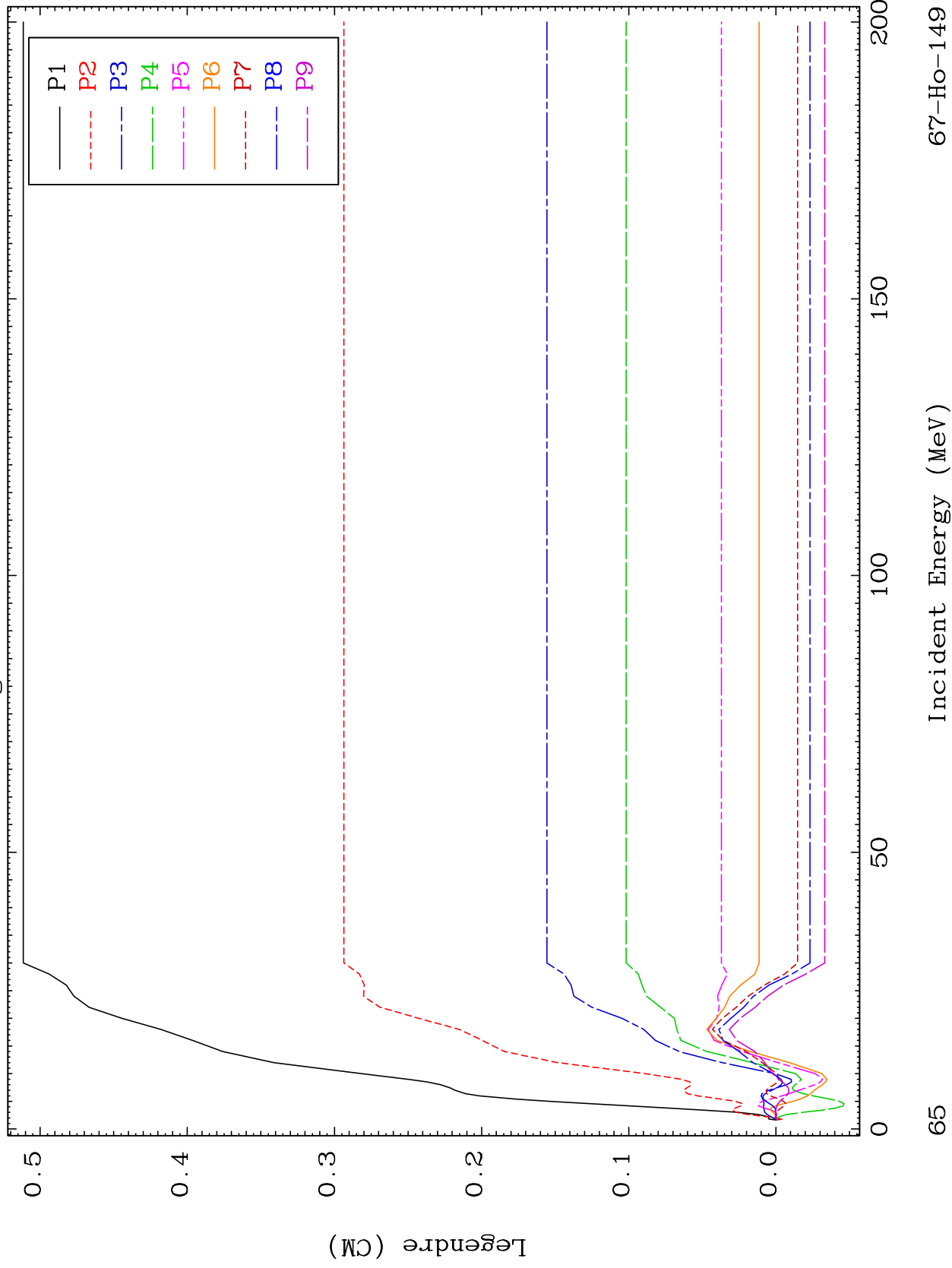
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



65

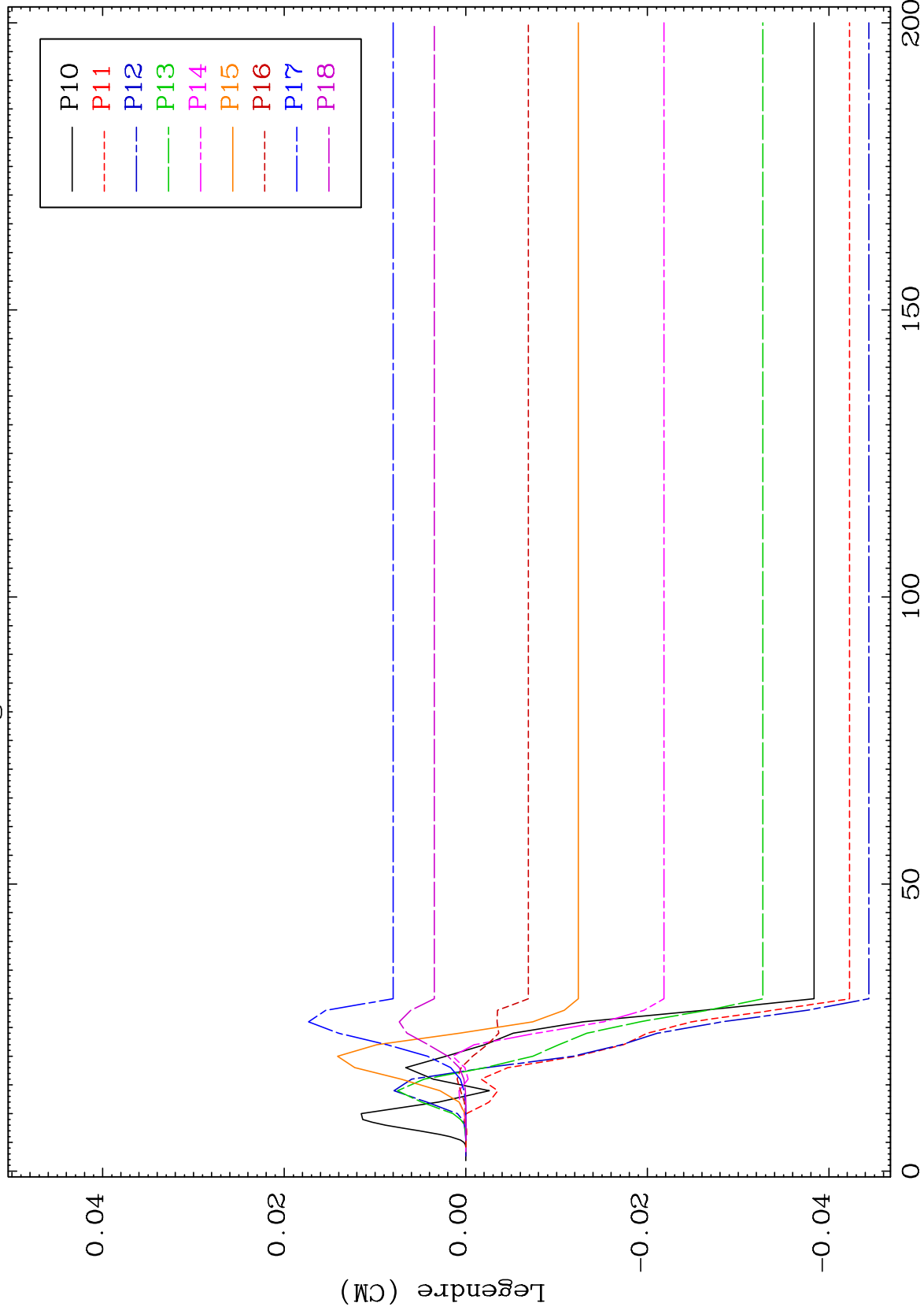
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



66

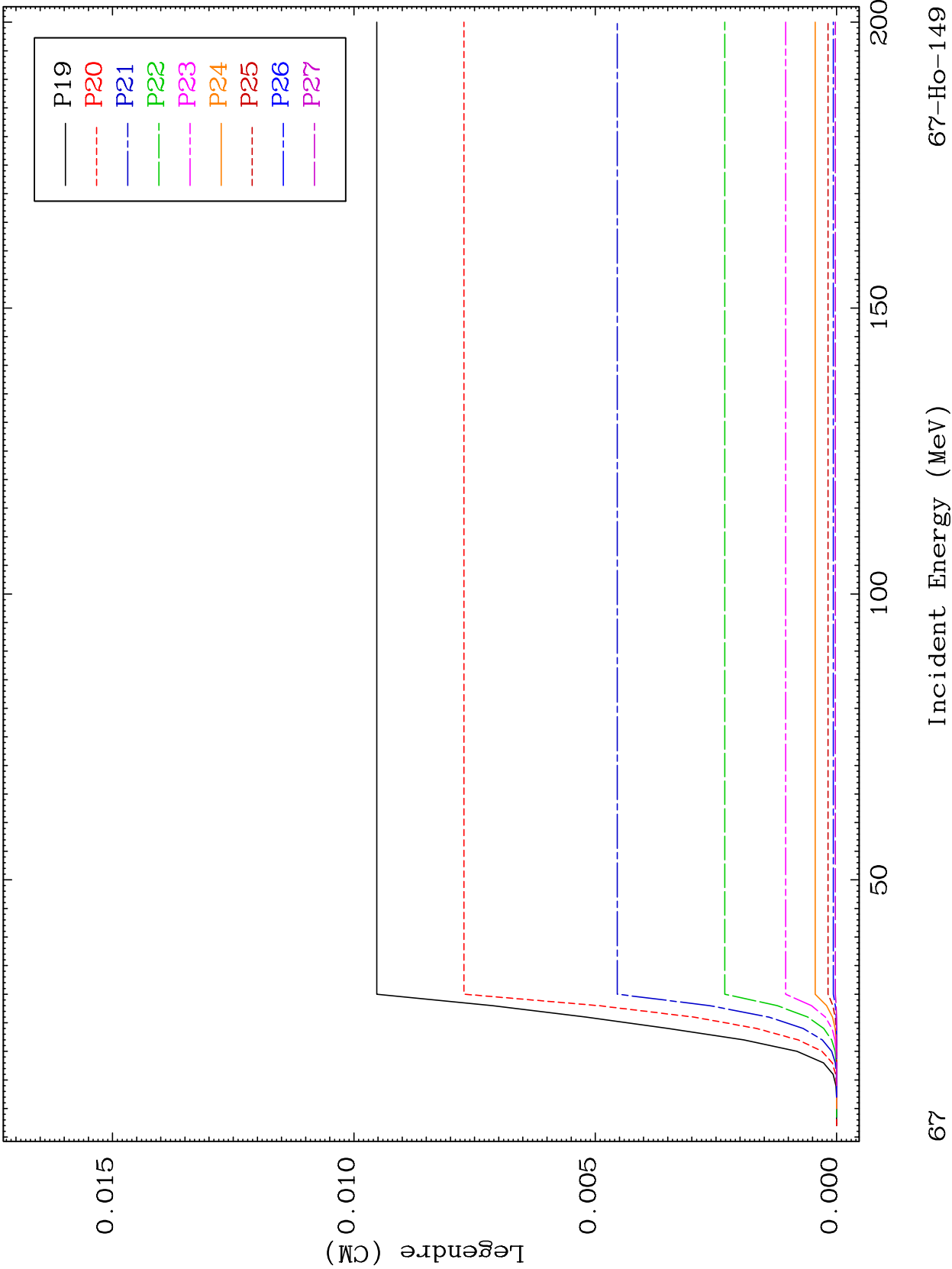
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67

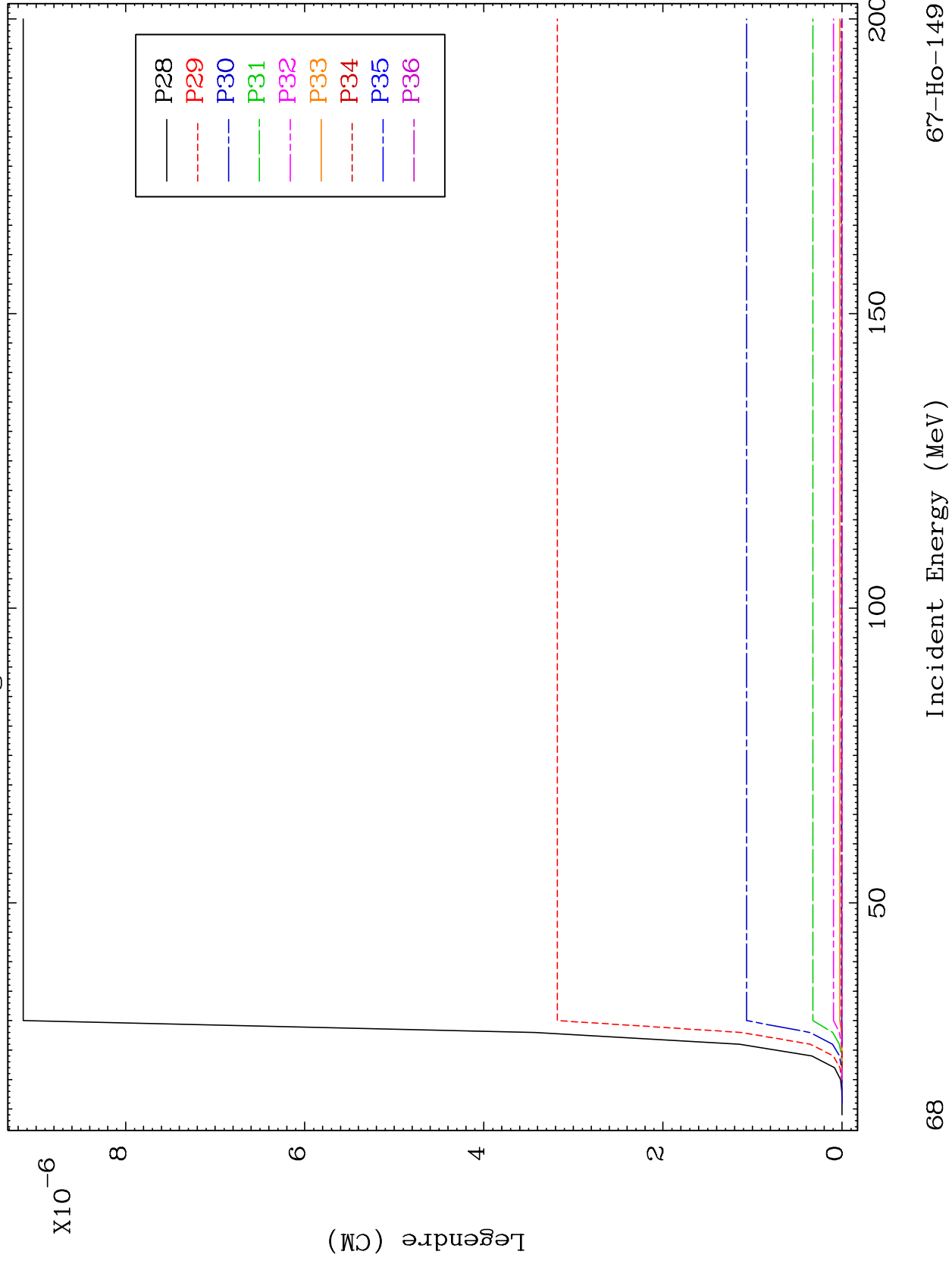
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

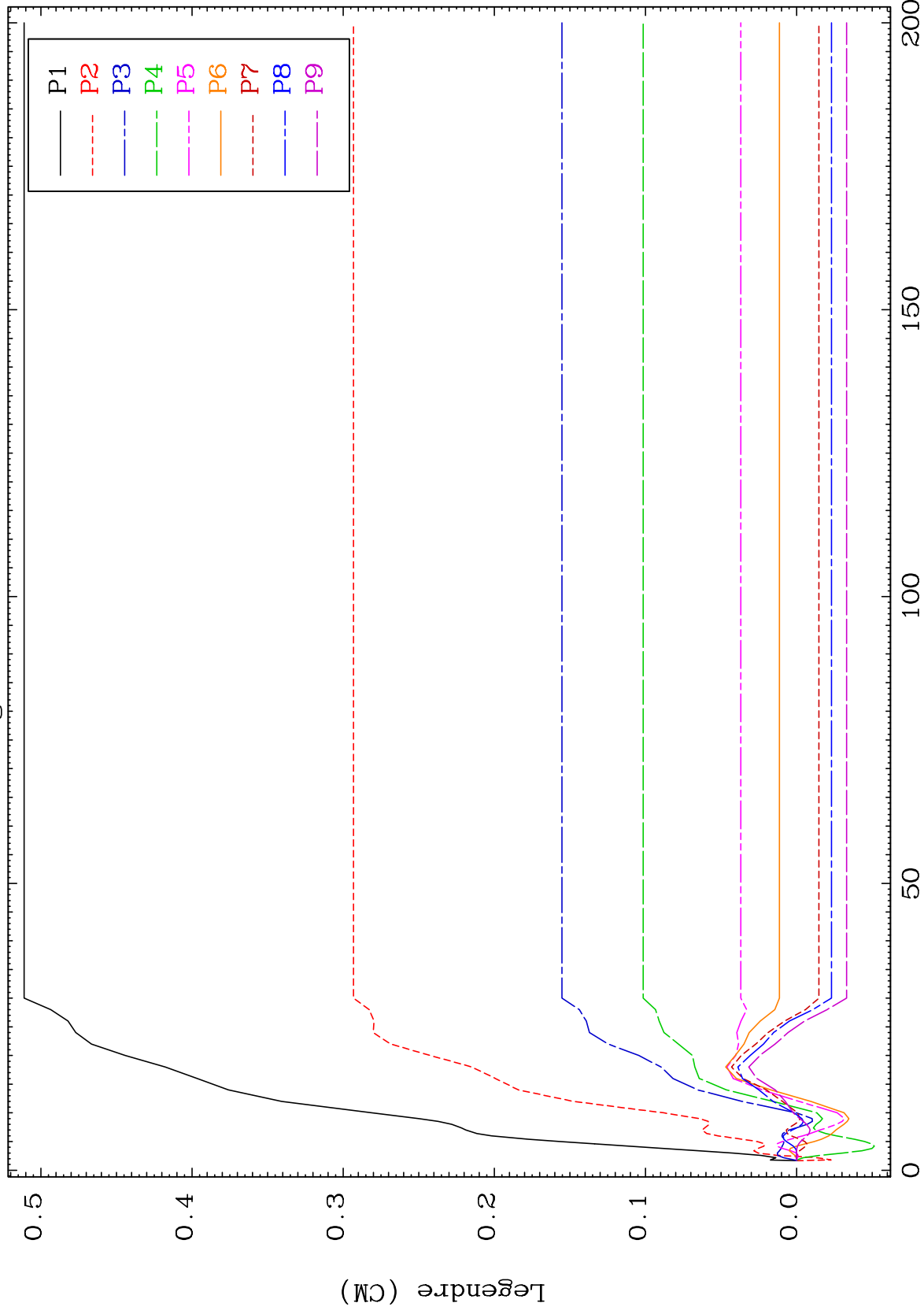
67-Ho-149



MAT 66777

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

67-Ho-149



69

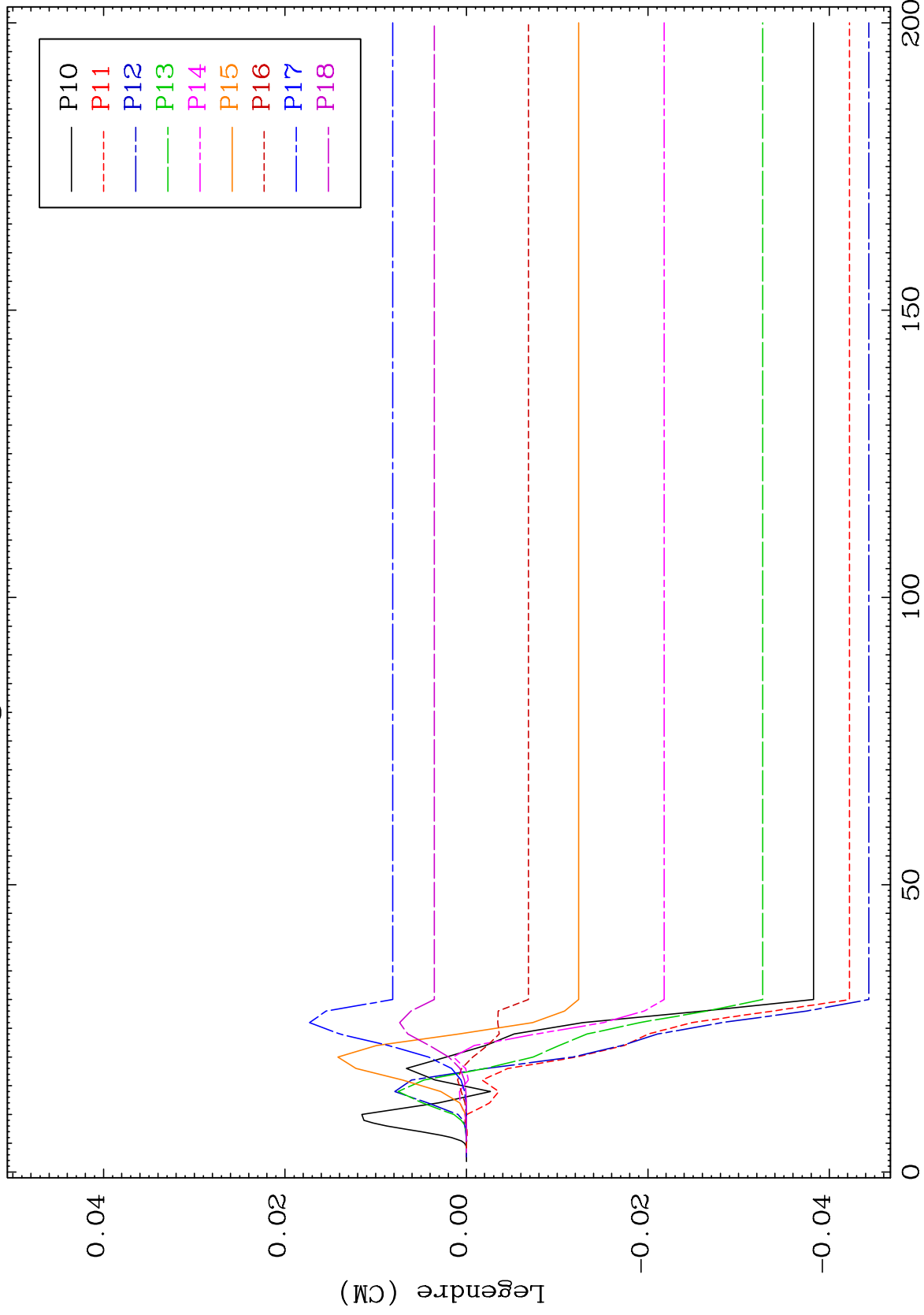
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



70

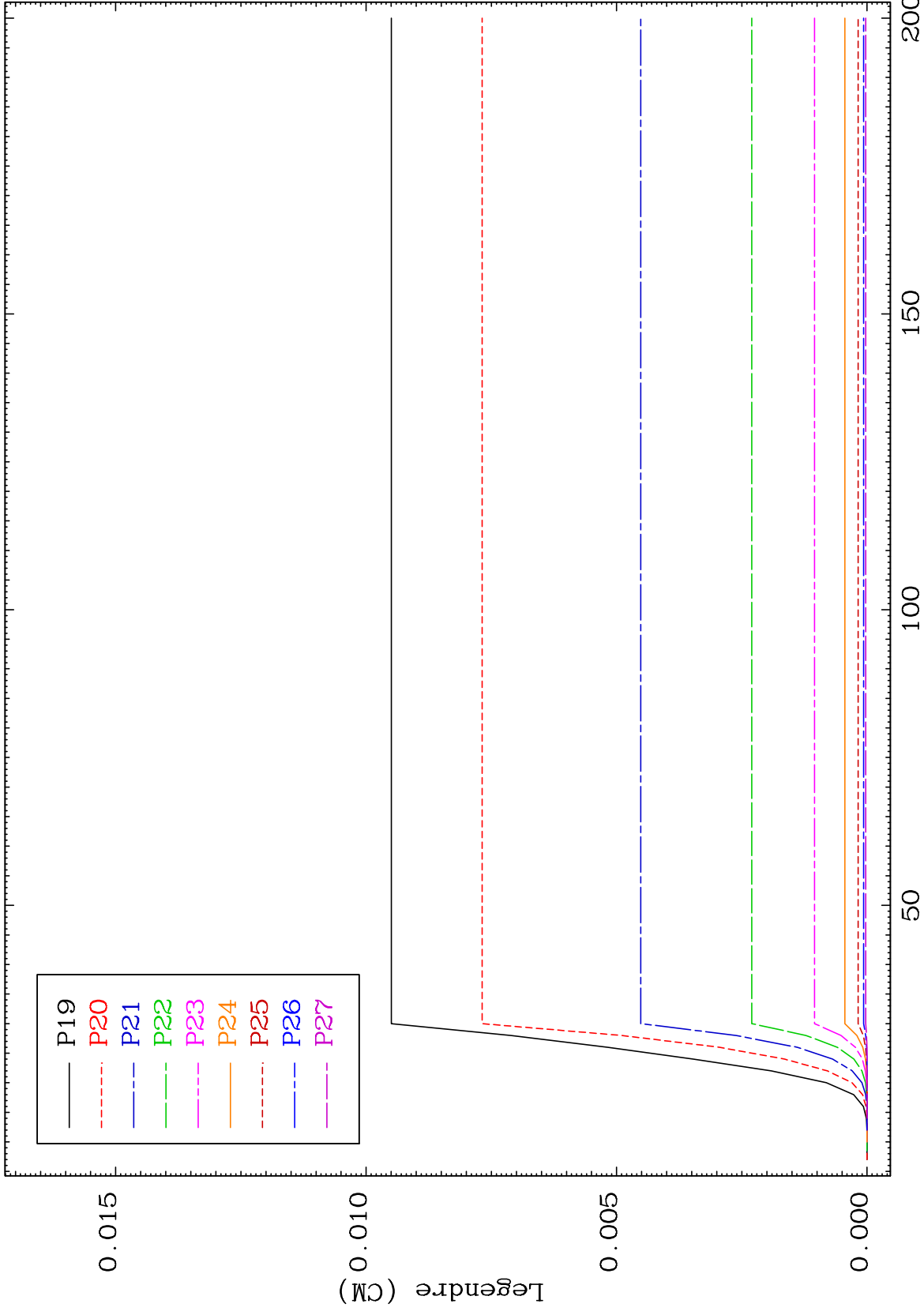
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



71

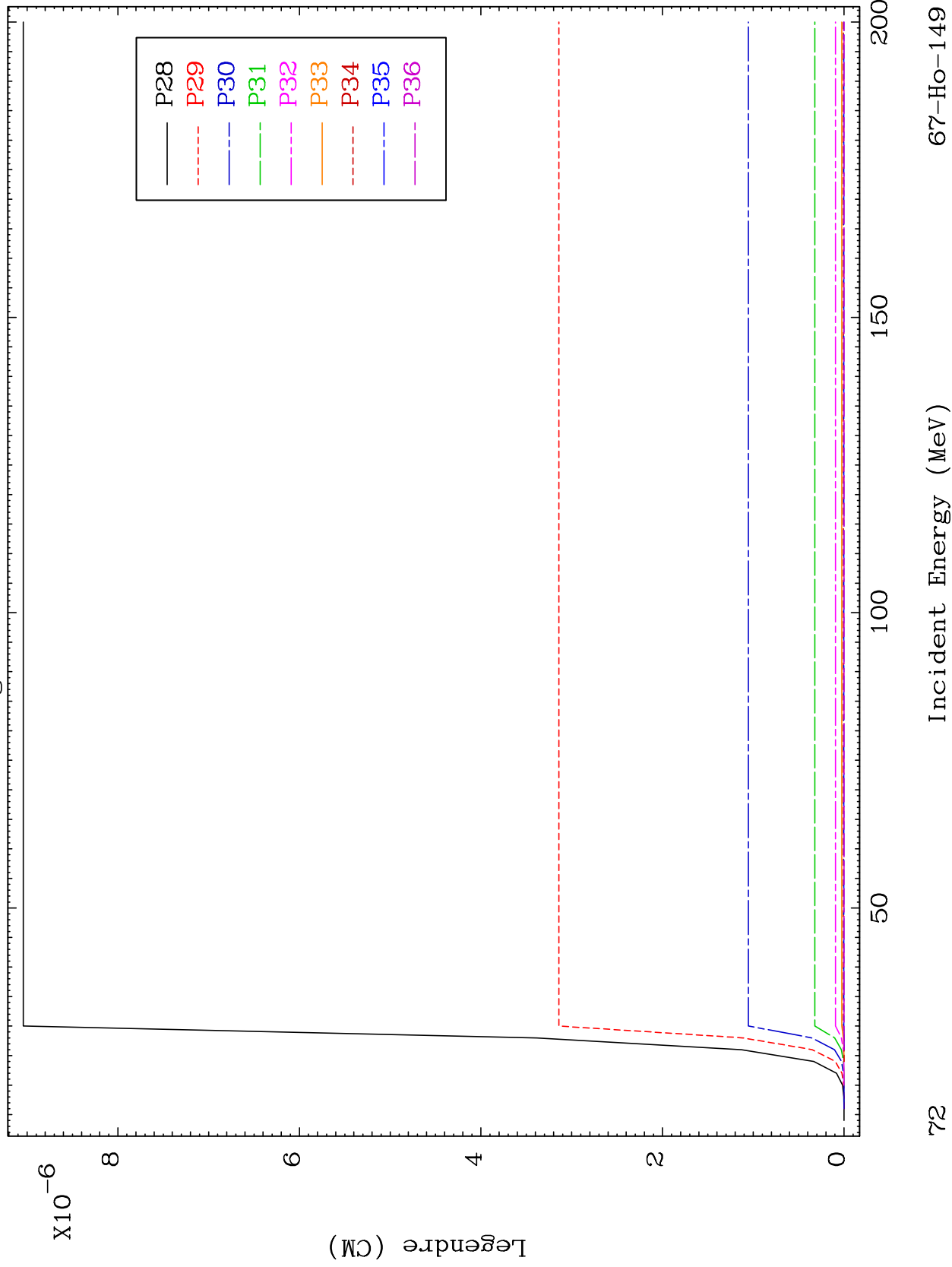
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

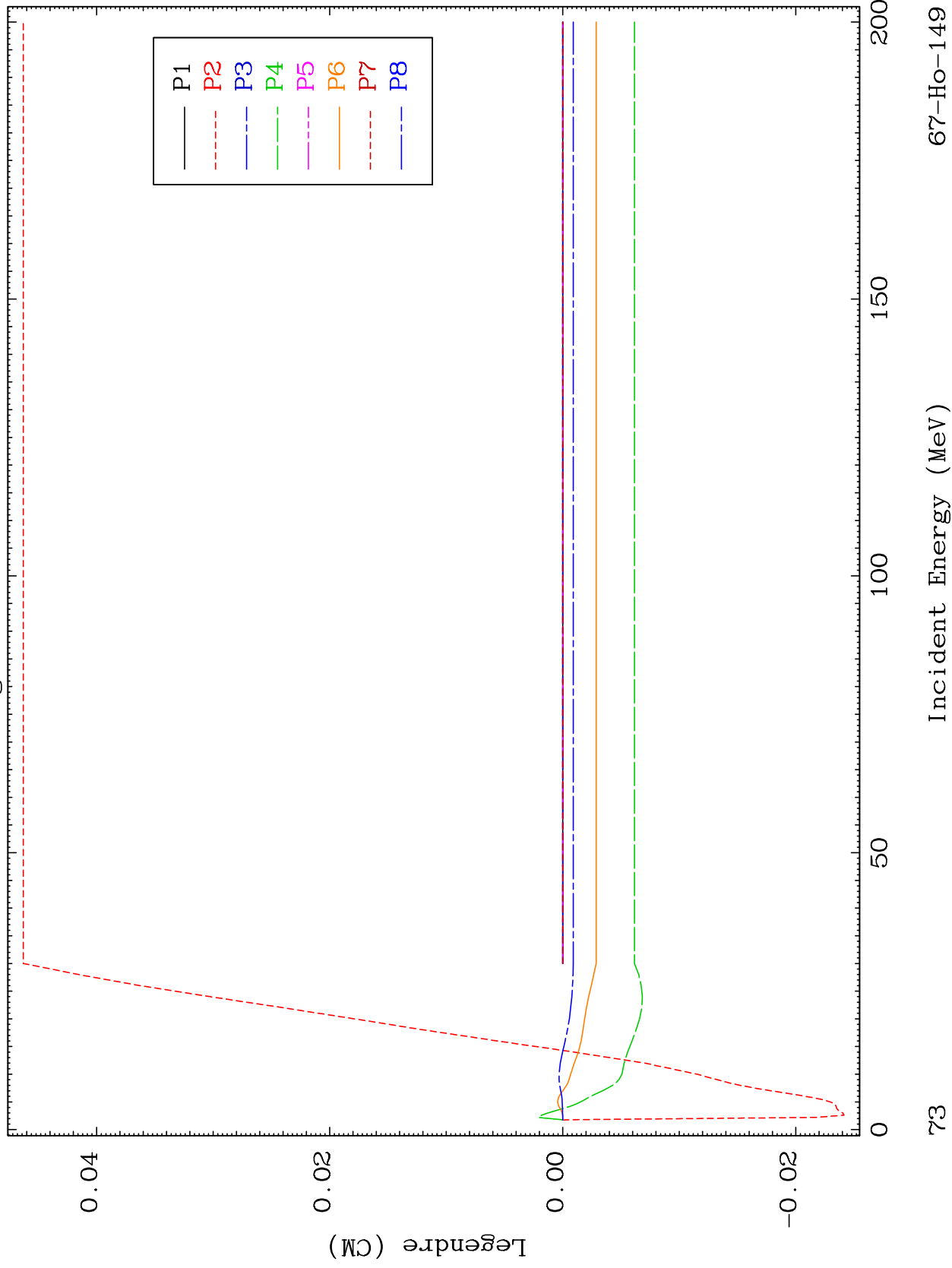
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

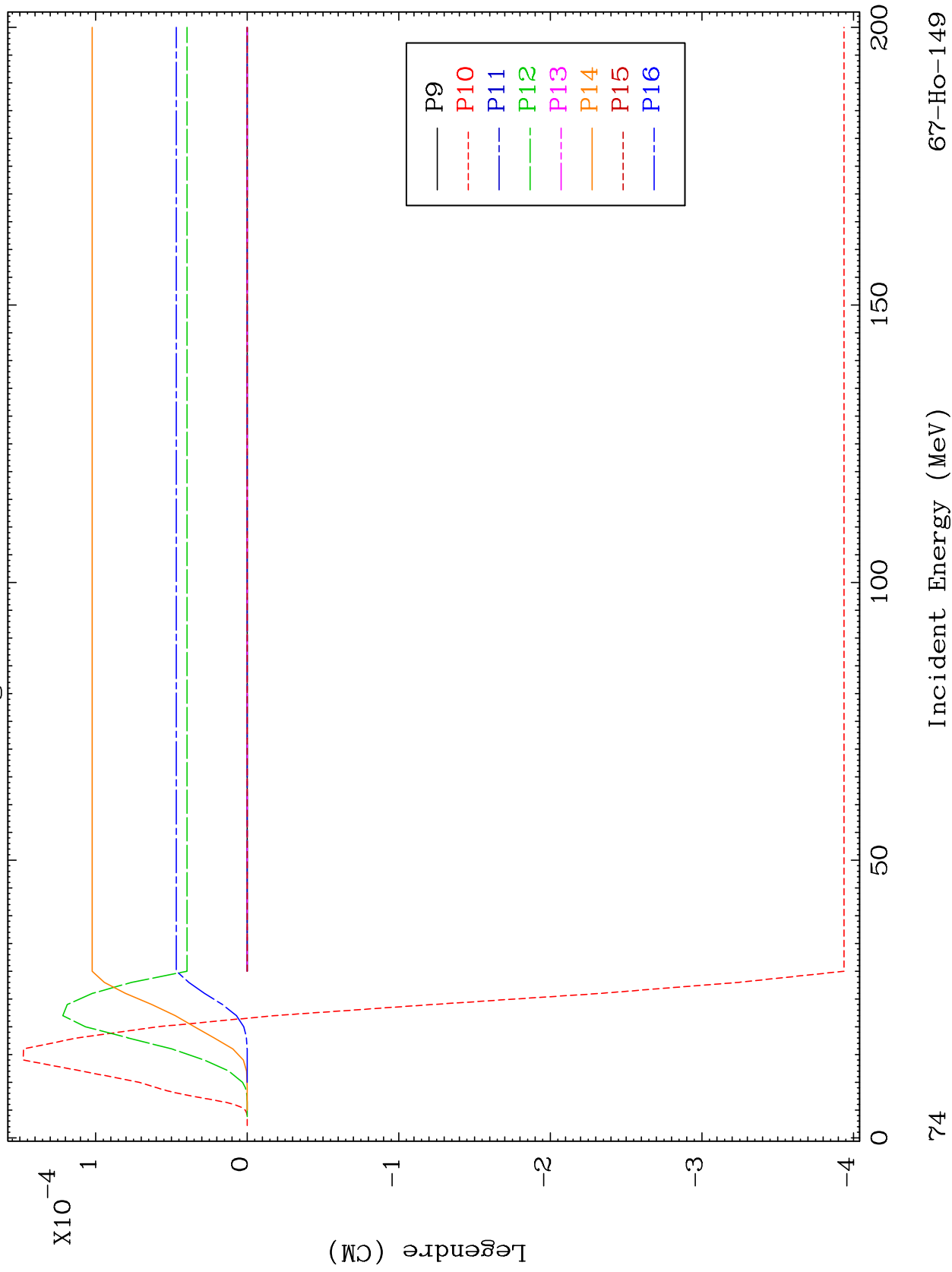
Incident Energy (MeV)

73

MAT 6677

67-Ho-149

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



74

Incident Energy (MeV)

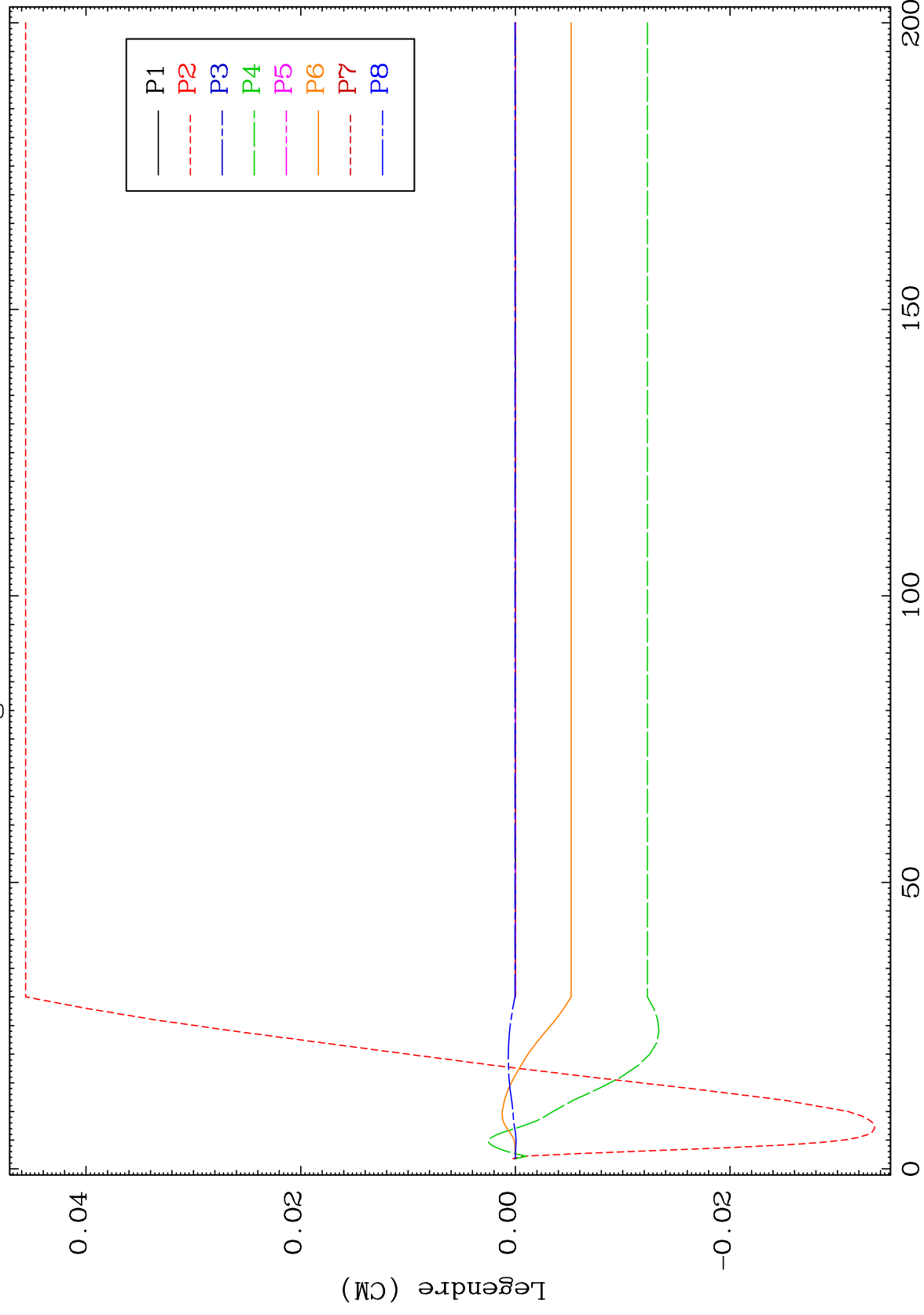
67-Ho-149



MAT 66777

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

67-Ho-149



76

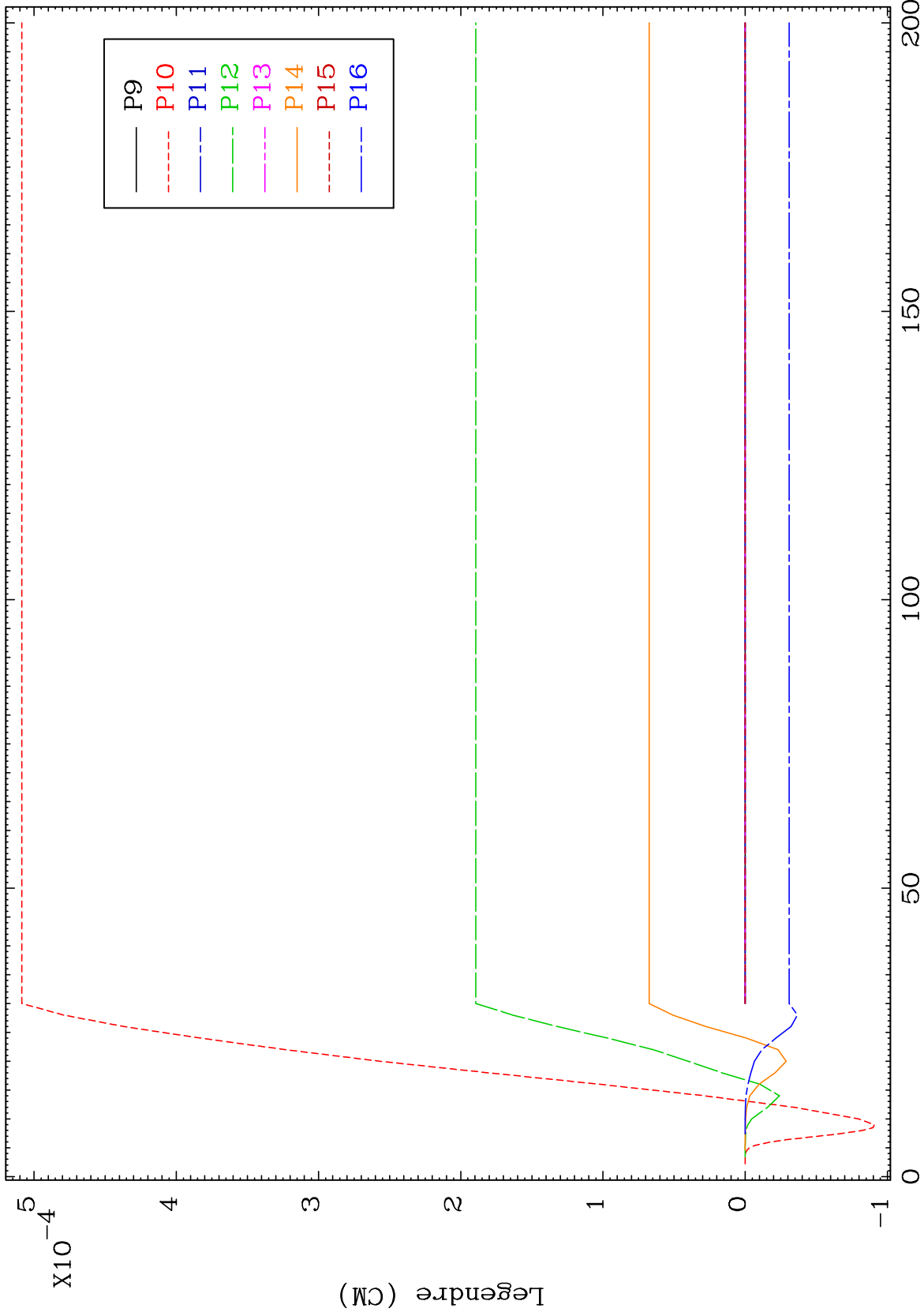
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

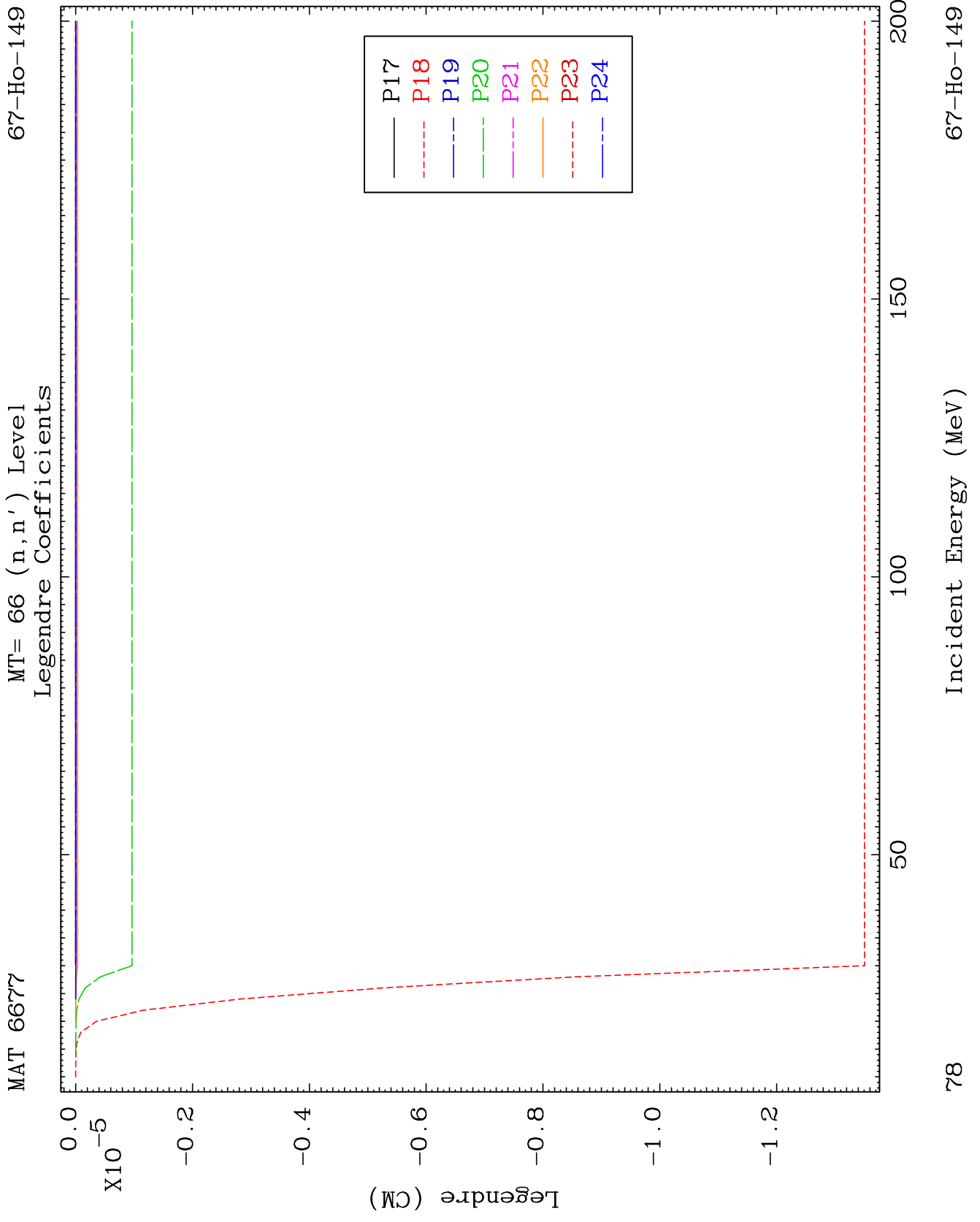
67-Ho-149



77

Incident Energy (MeV)

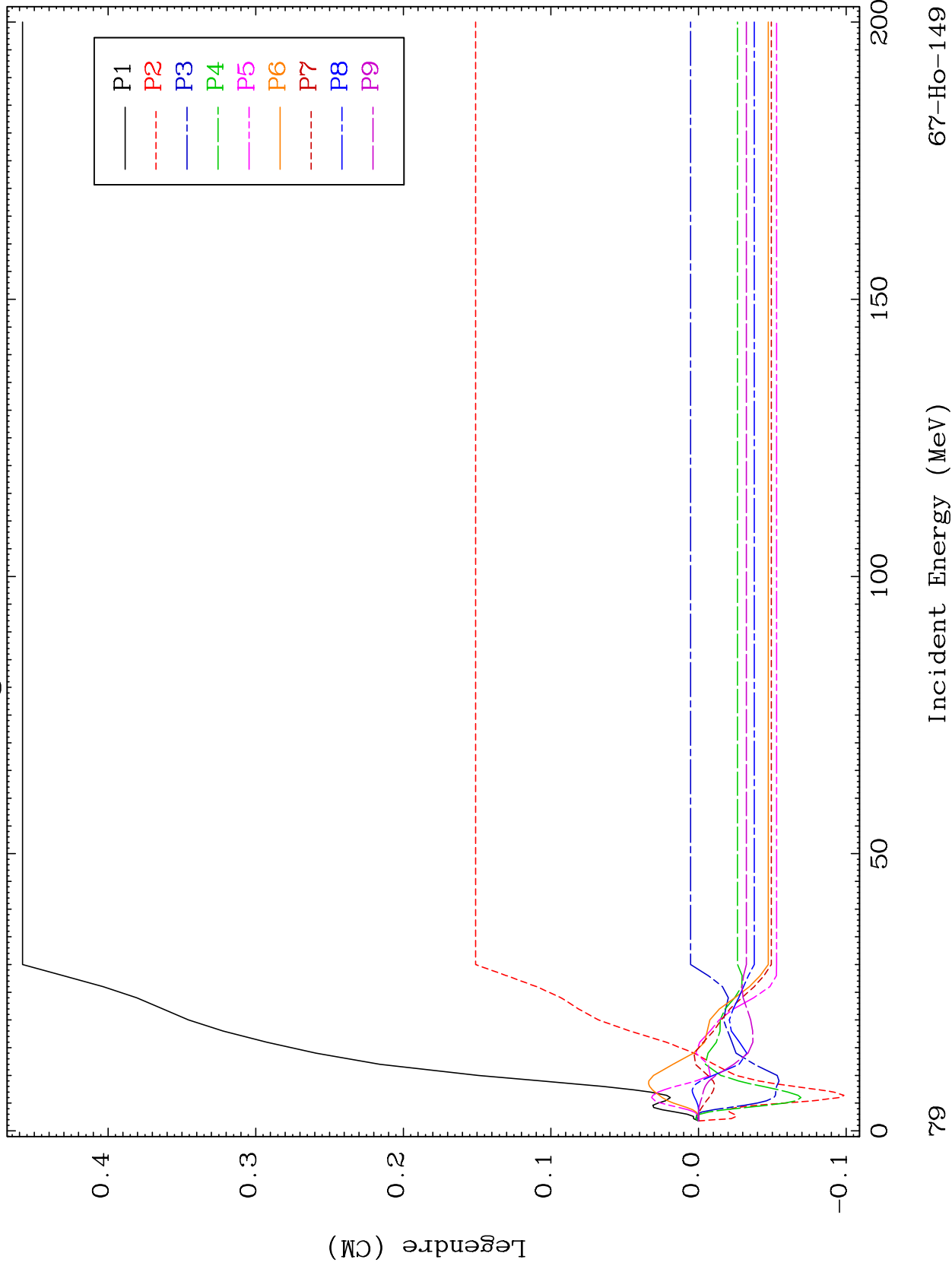
67-Ho-149



MAT 6677

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

67-Ho-149



79

Incident Energy (MeV)

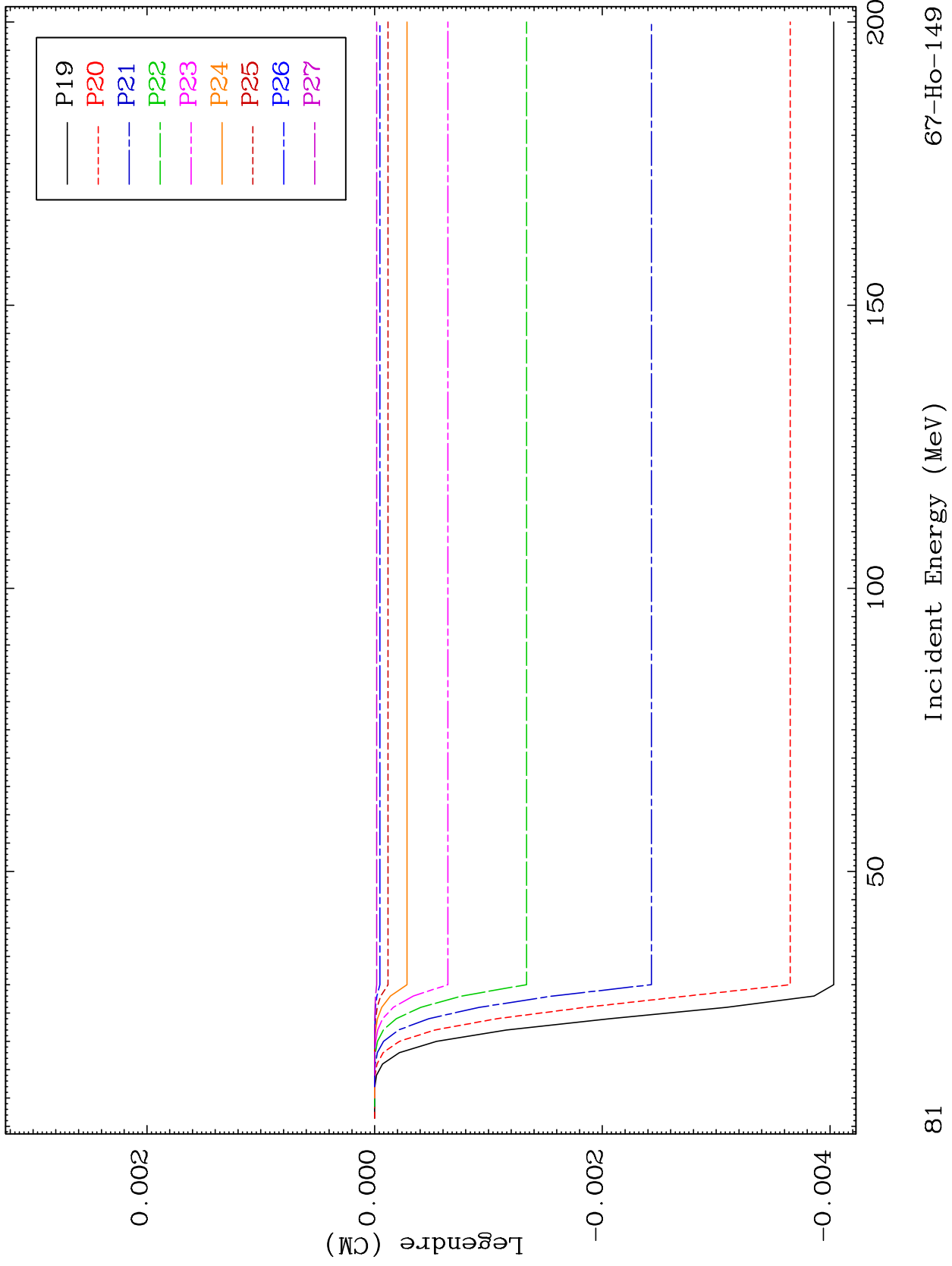
67-Ho-149



MAT 6677

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

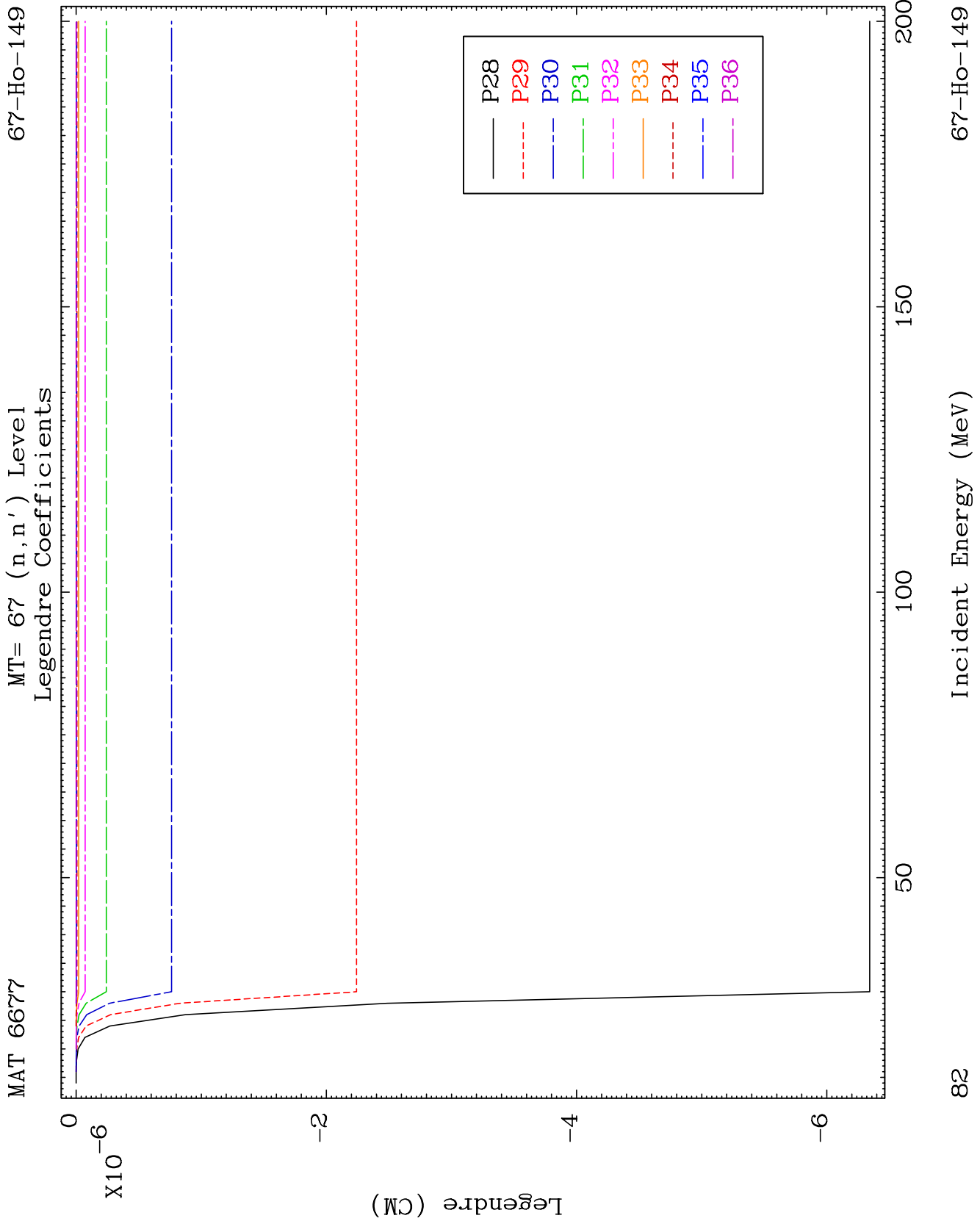
67-Ho-149



81

Incident Energy (MeV)

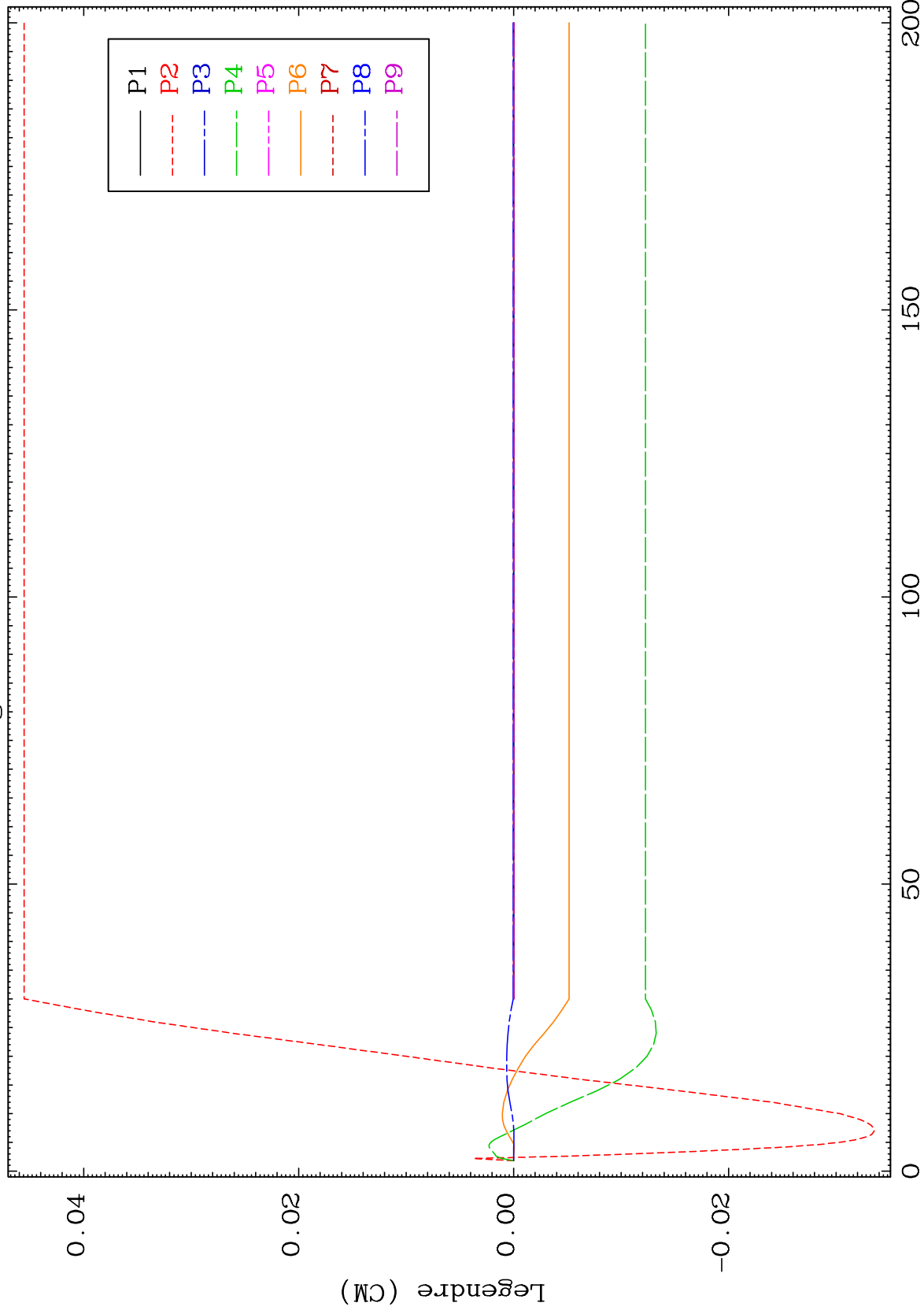
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

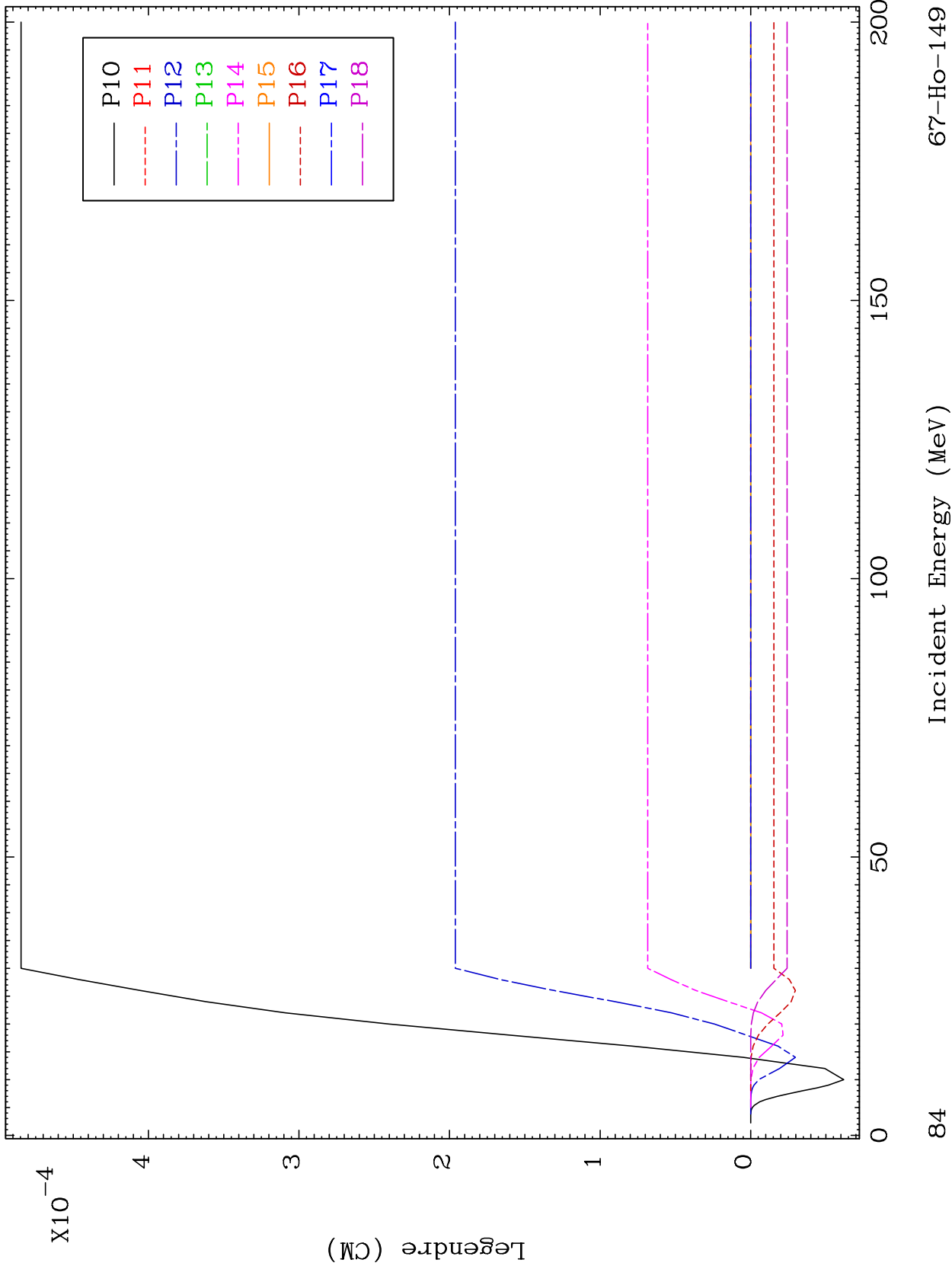
Incident Energy (MeV)

83

MAT 6677

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

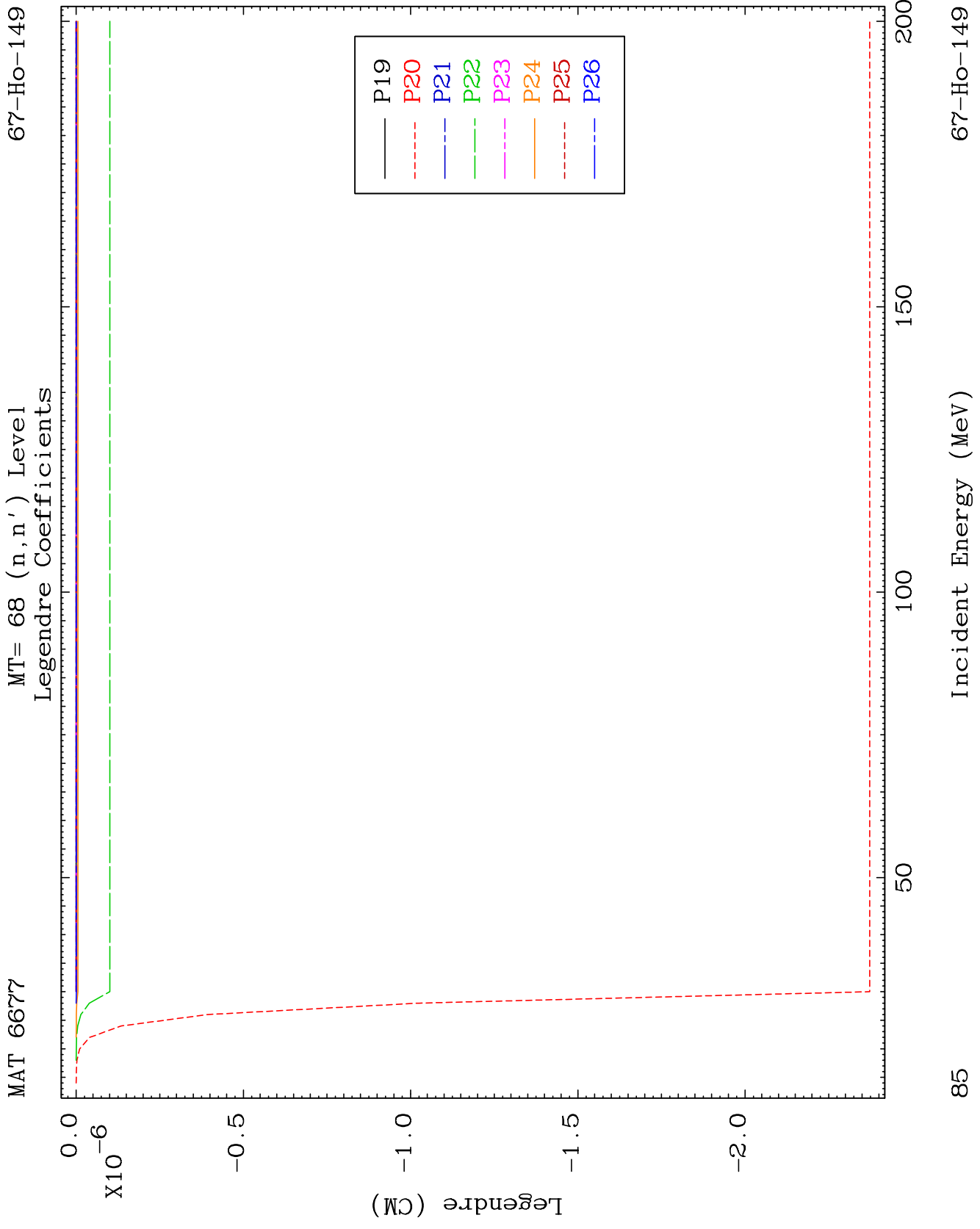
67-Ho-149



84

Incident Energy (MeV)

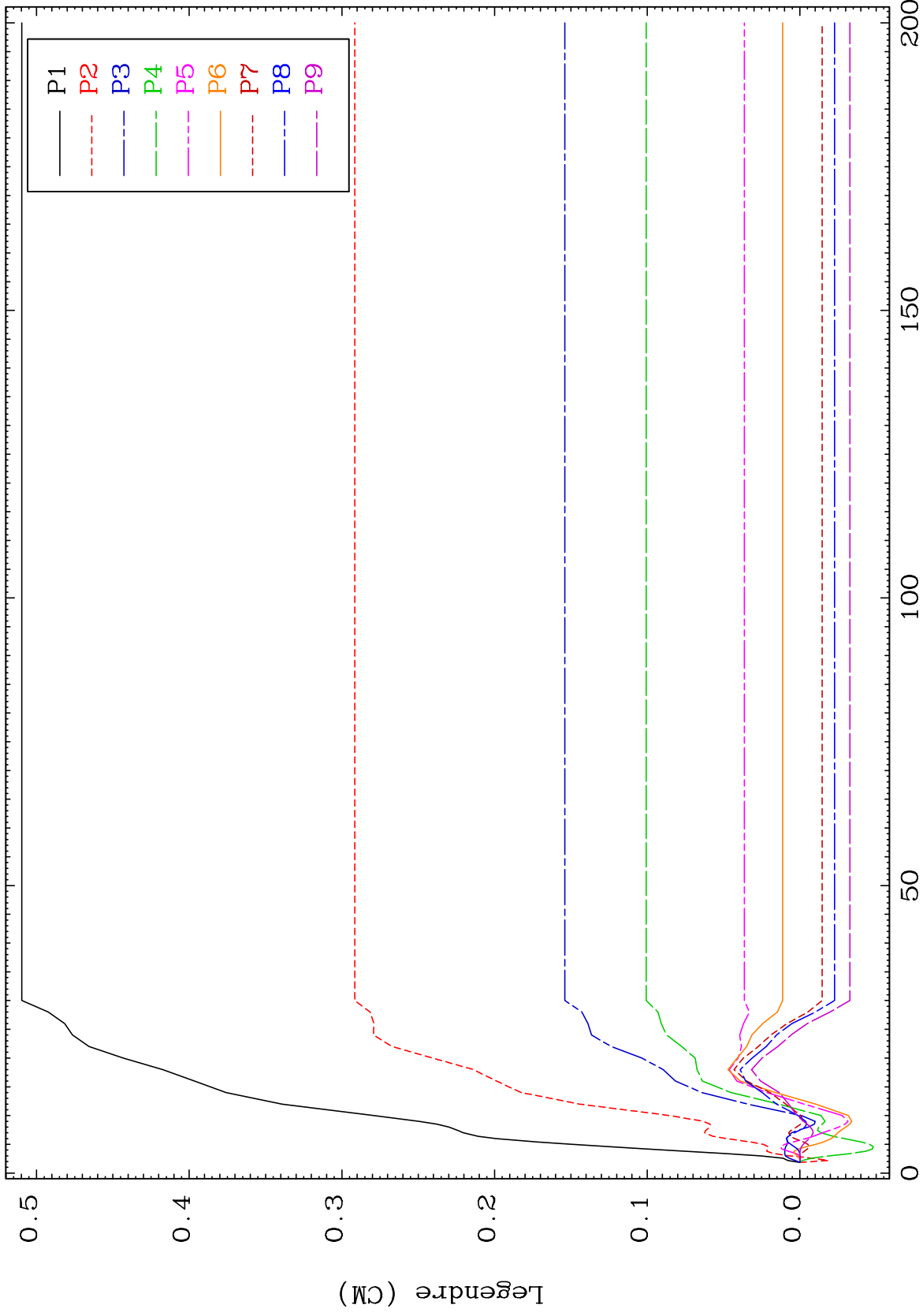
67-Ho-149



MAT 66777

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

67-Ho-149



86

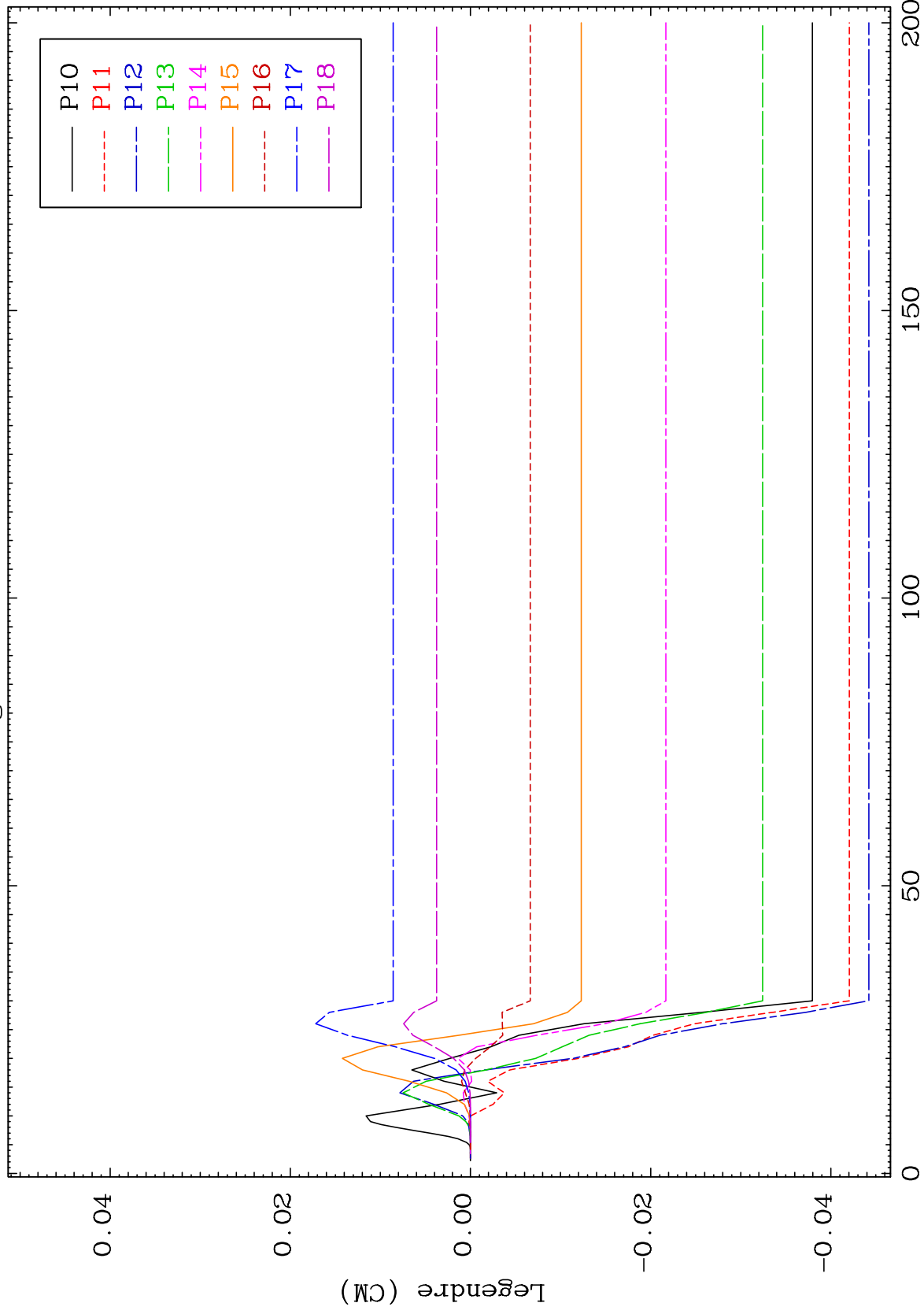
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



87

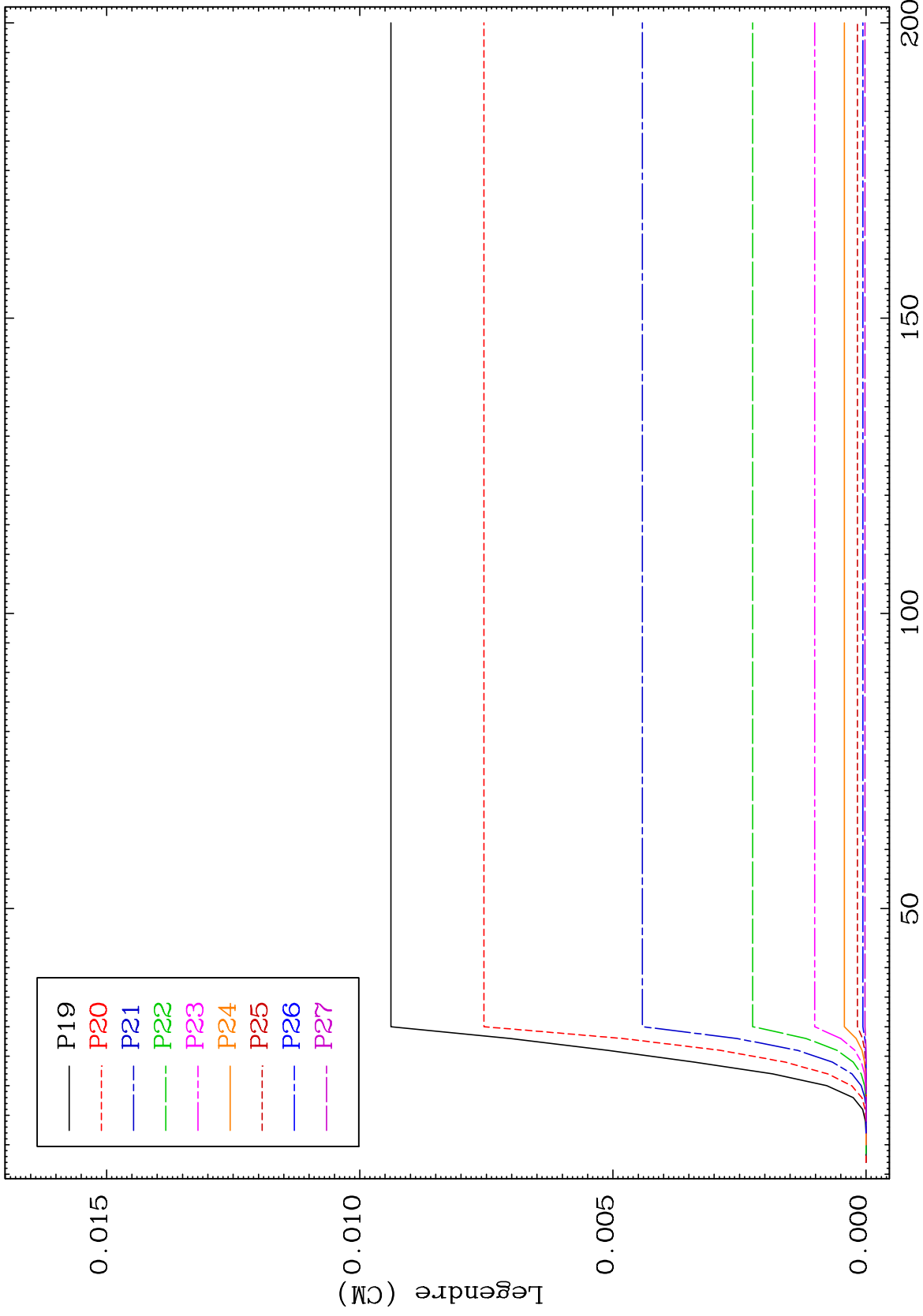
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



88

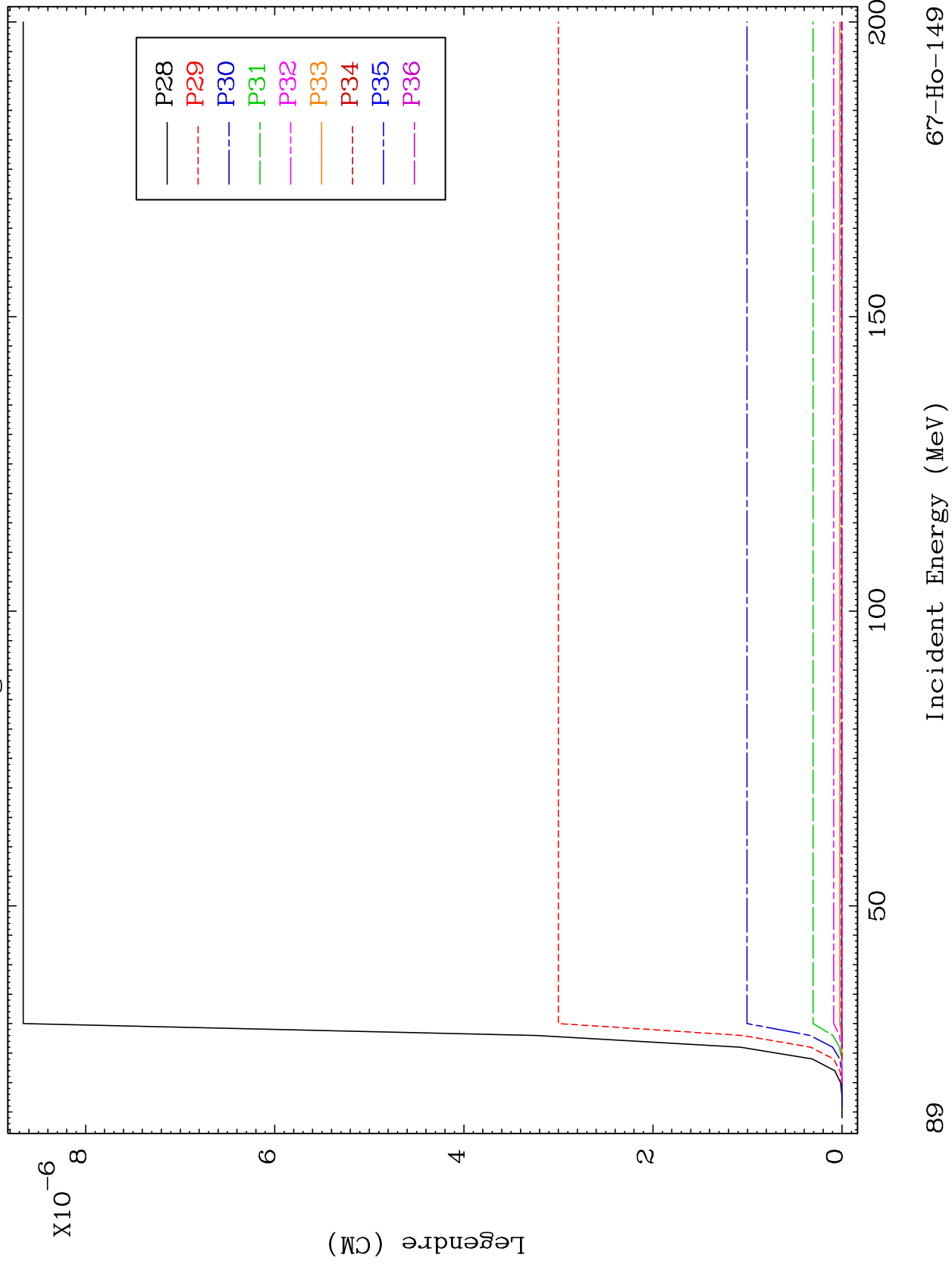
Incident Energy (MeV)

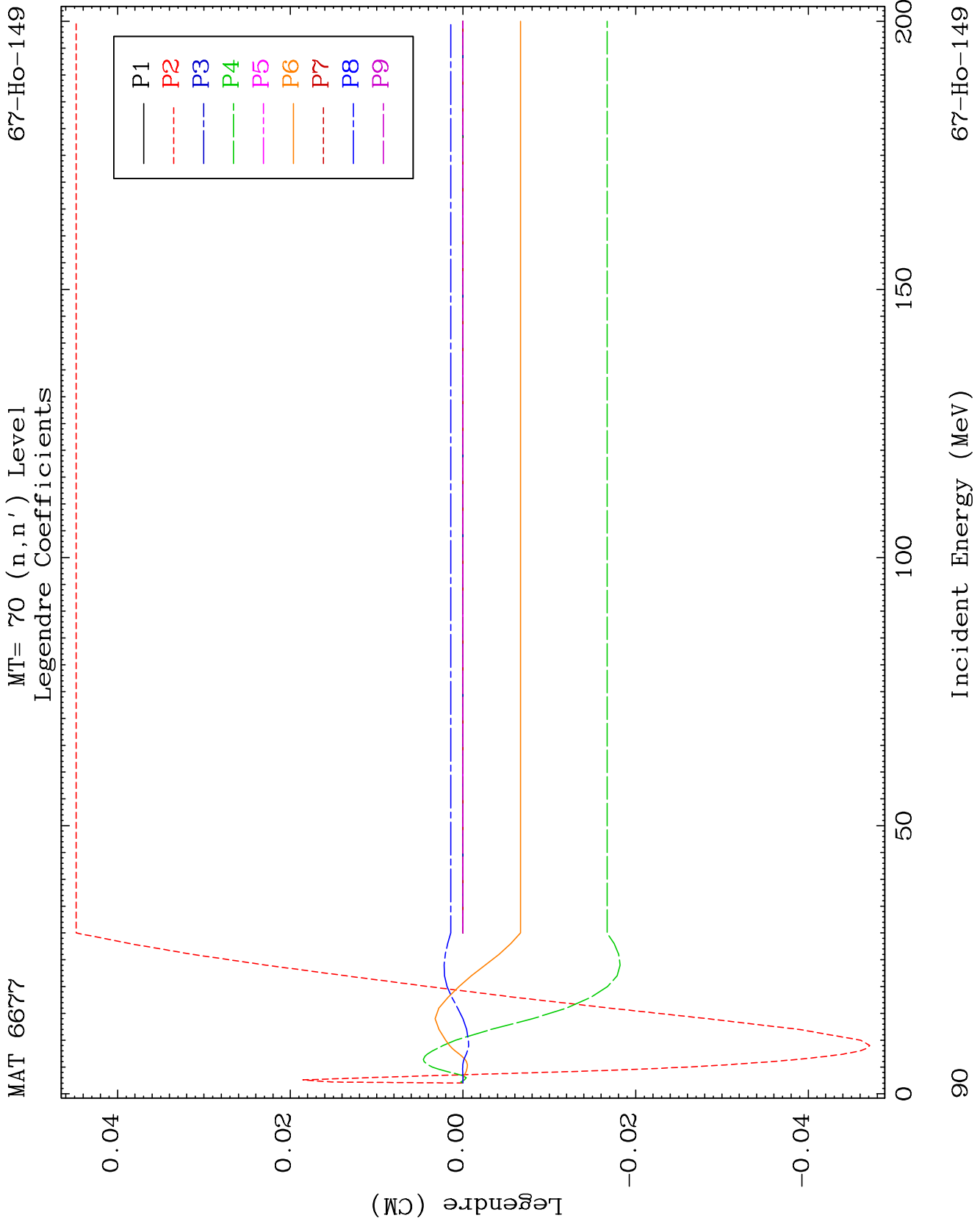
67-Ho-149

MAT 6677

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

67-Ho-149

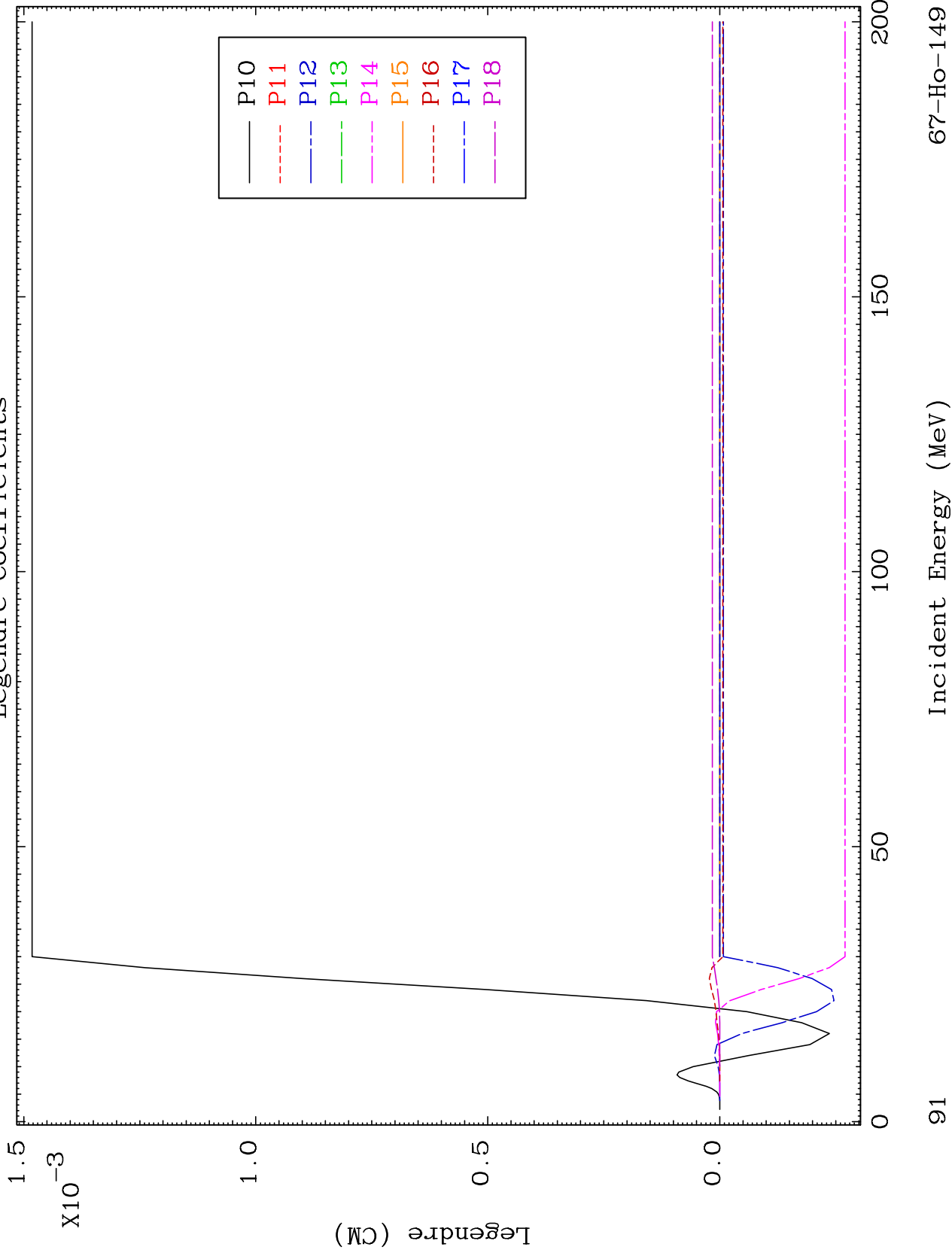




MAT 66777

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

67-Ho-149



91

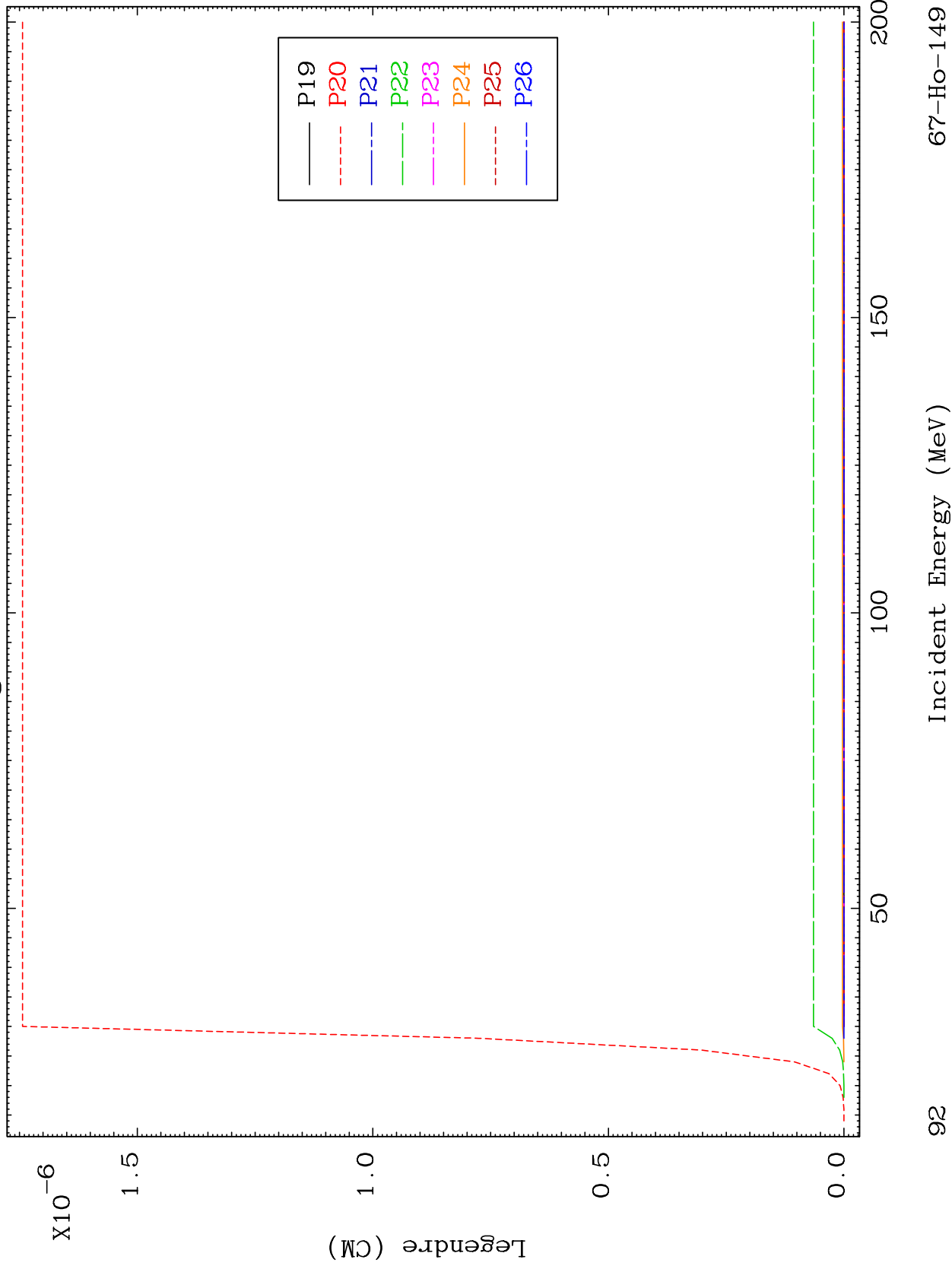
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



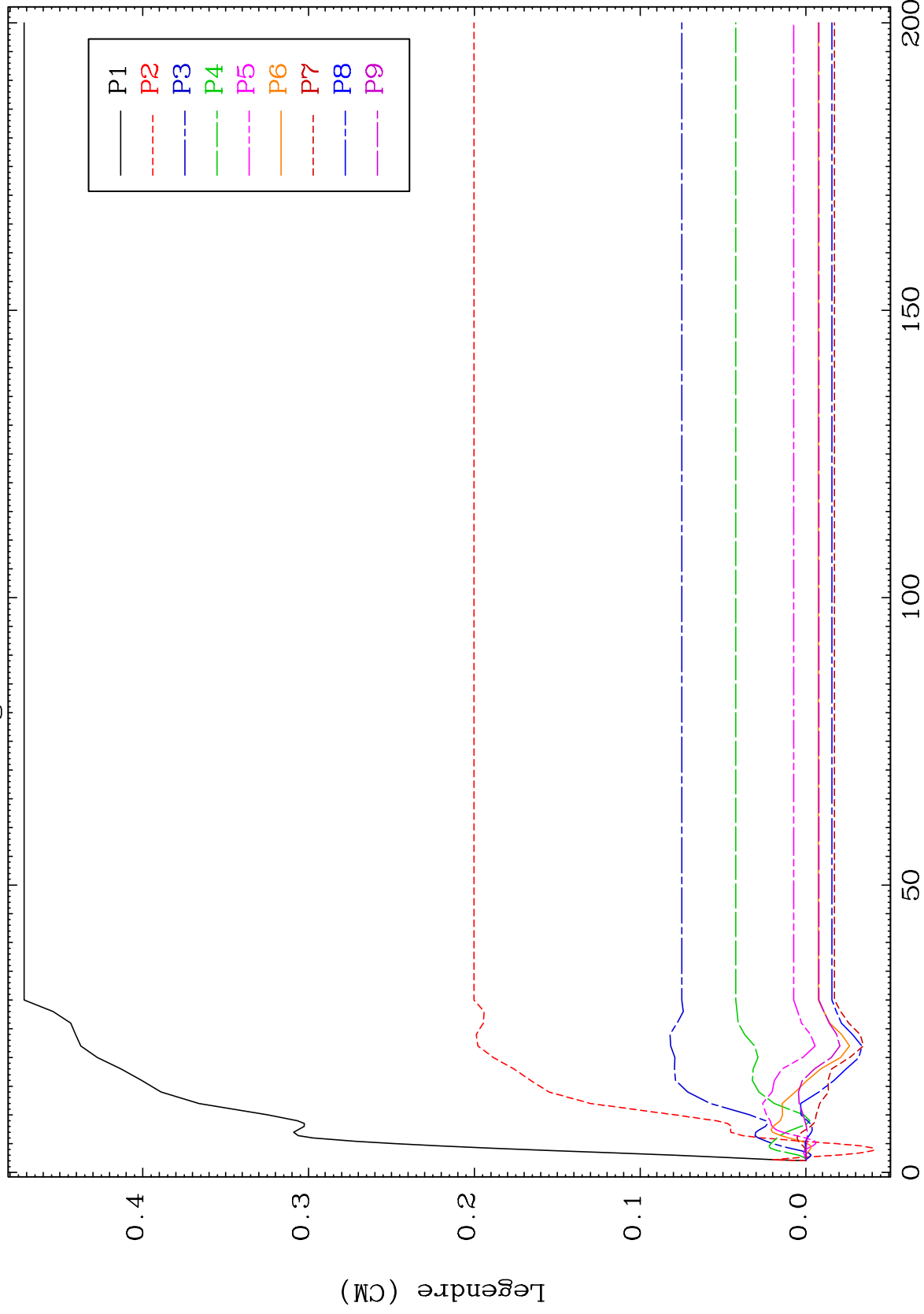
92

67-Ho-149

MAT 6677

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

67-Ho-149



93

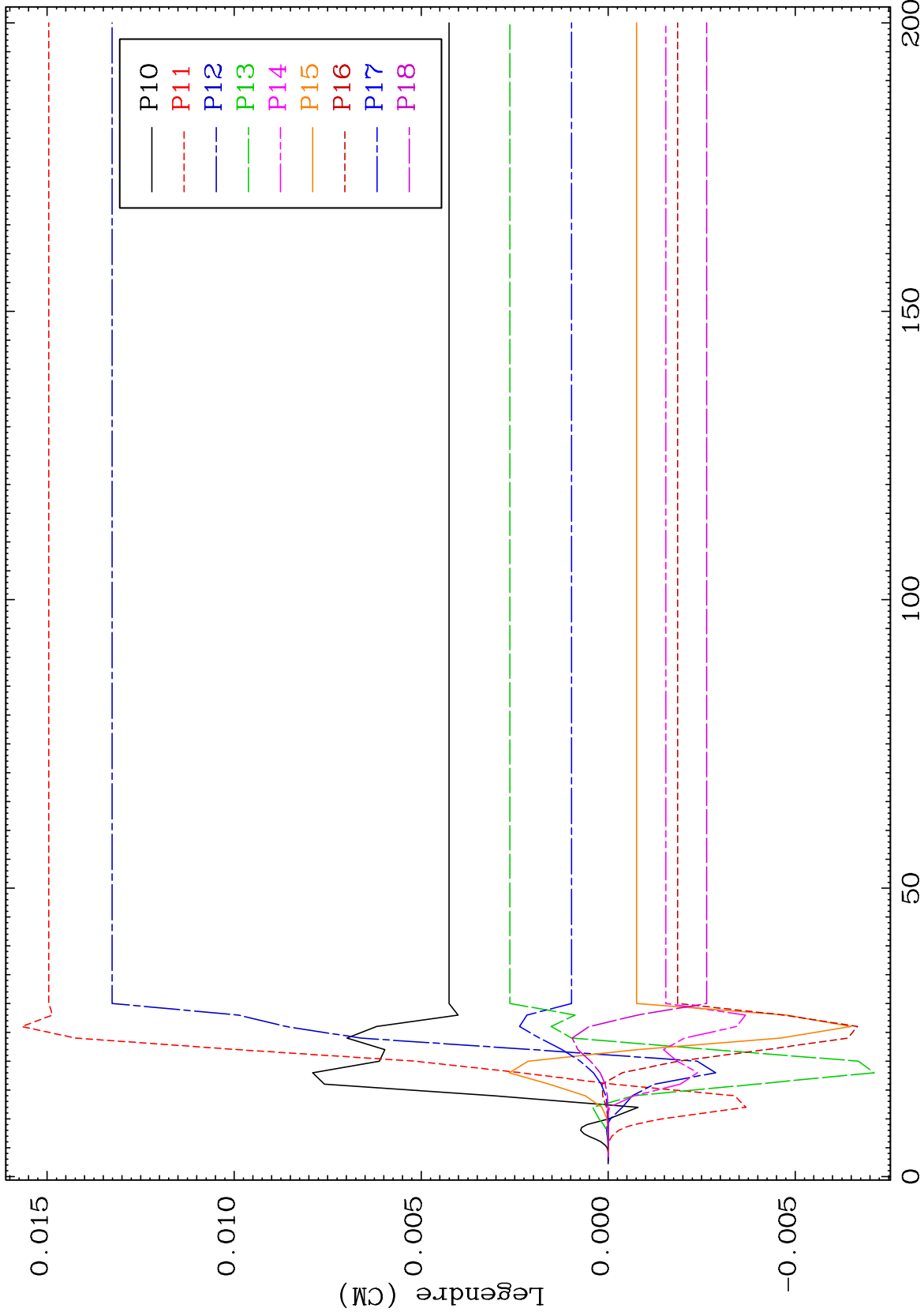
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



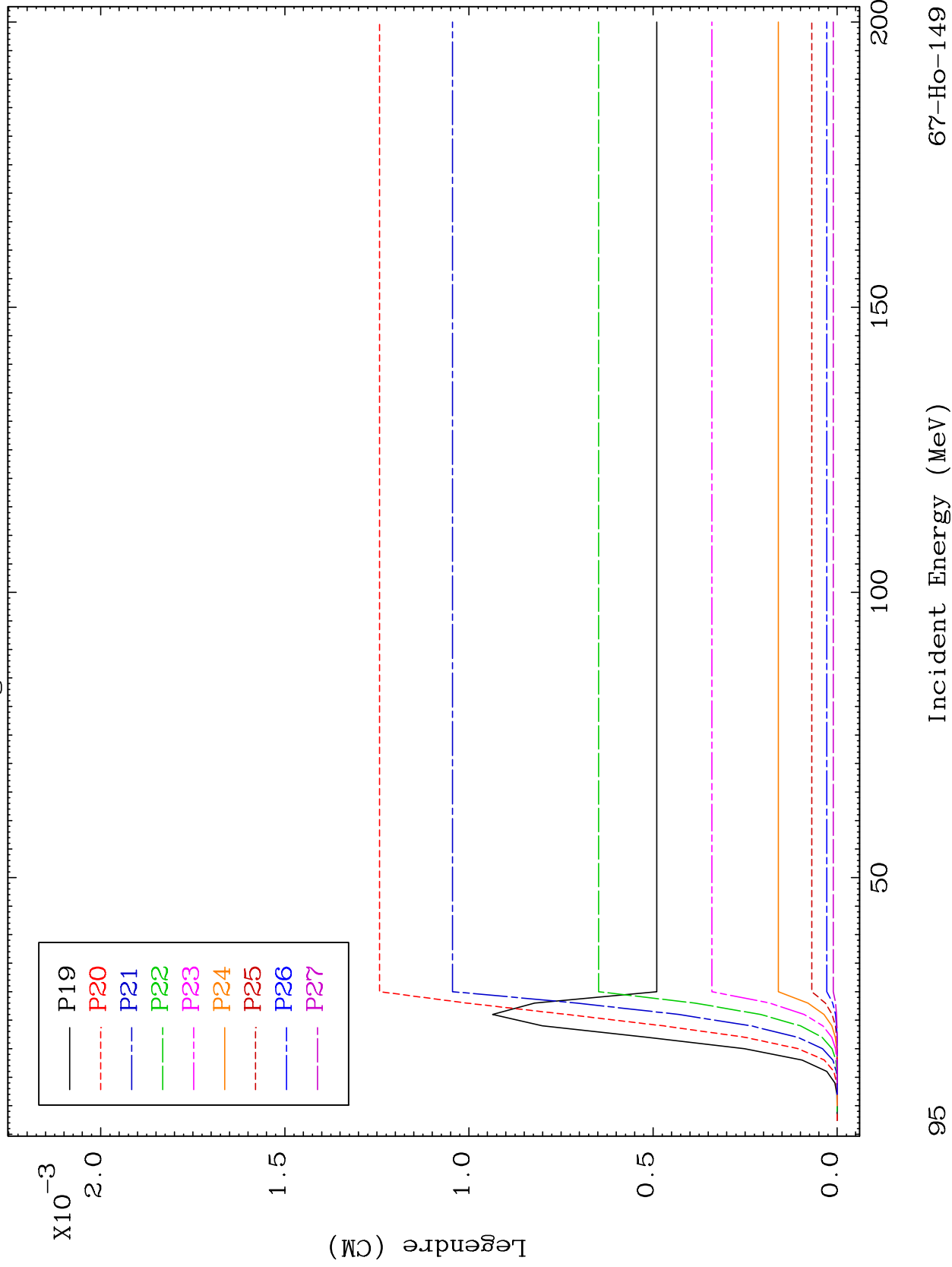
94

67-Ho-149

MAT 66777

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

67-Ho-149



95

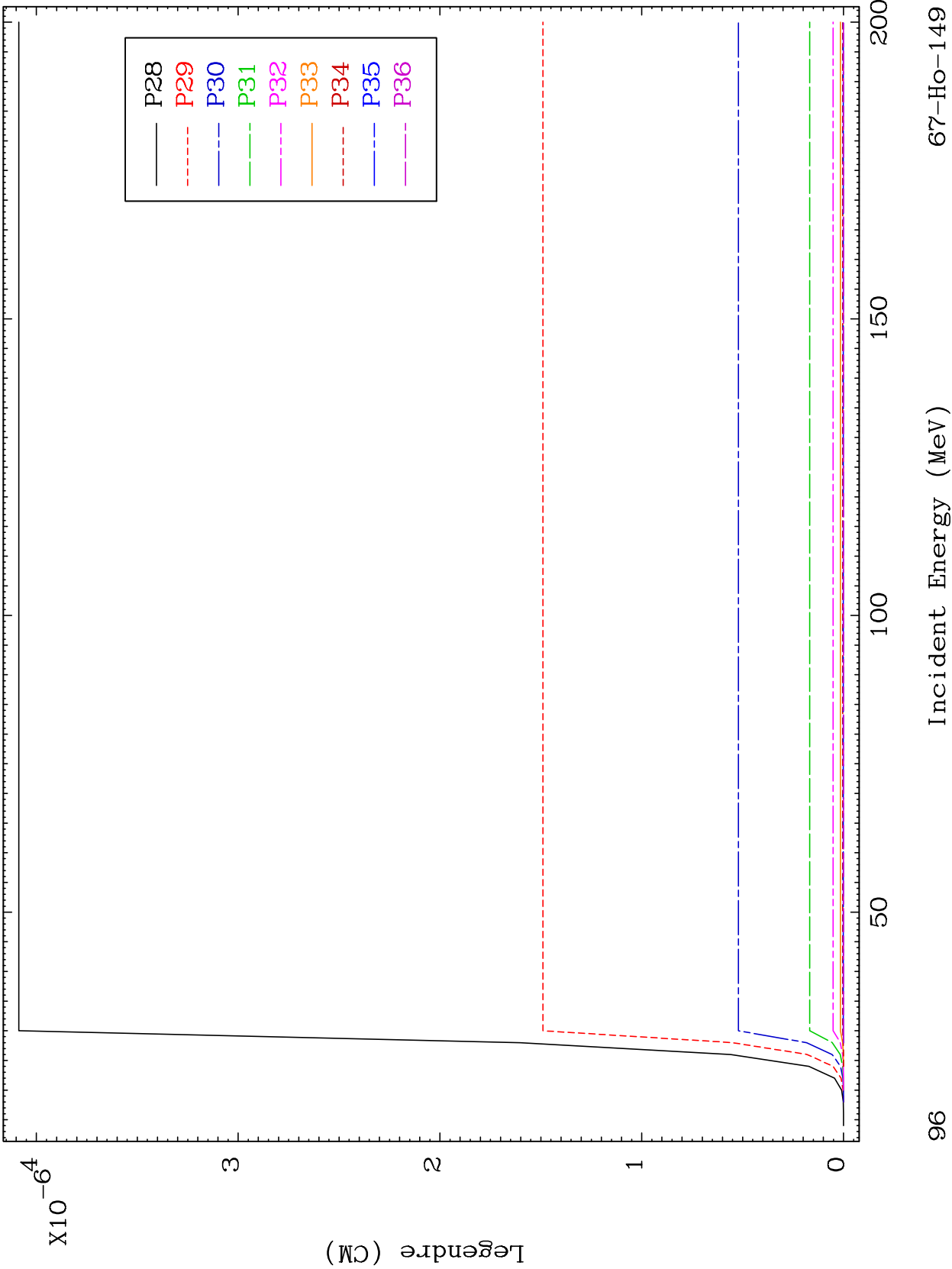
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

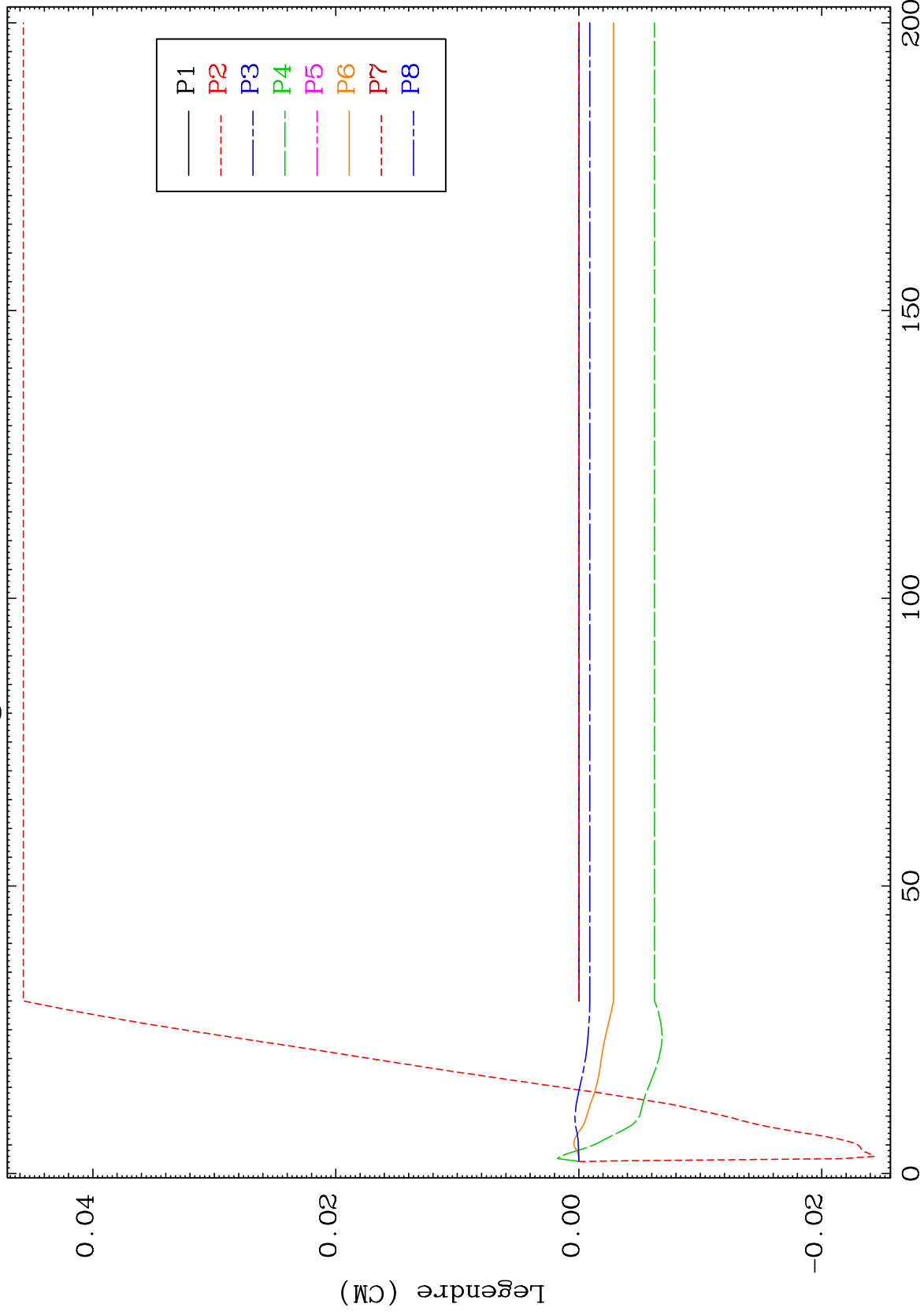
67-Ho-149



MAT 66777

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

67-Ho-149



97

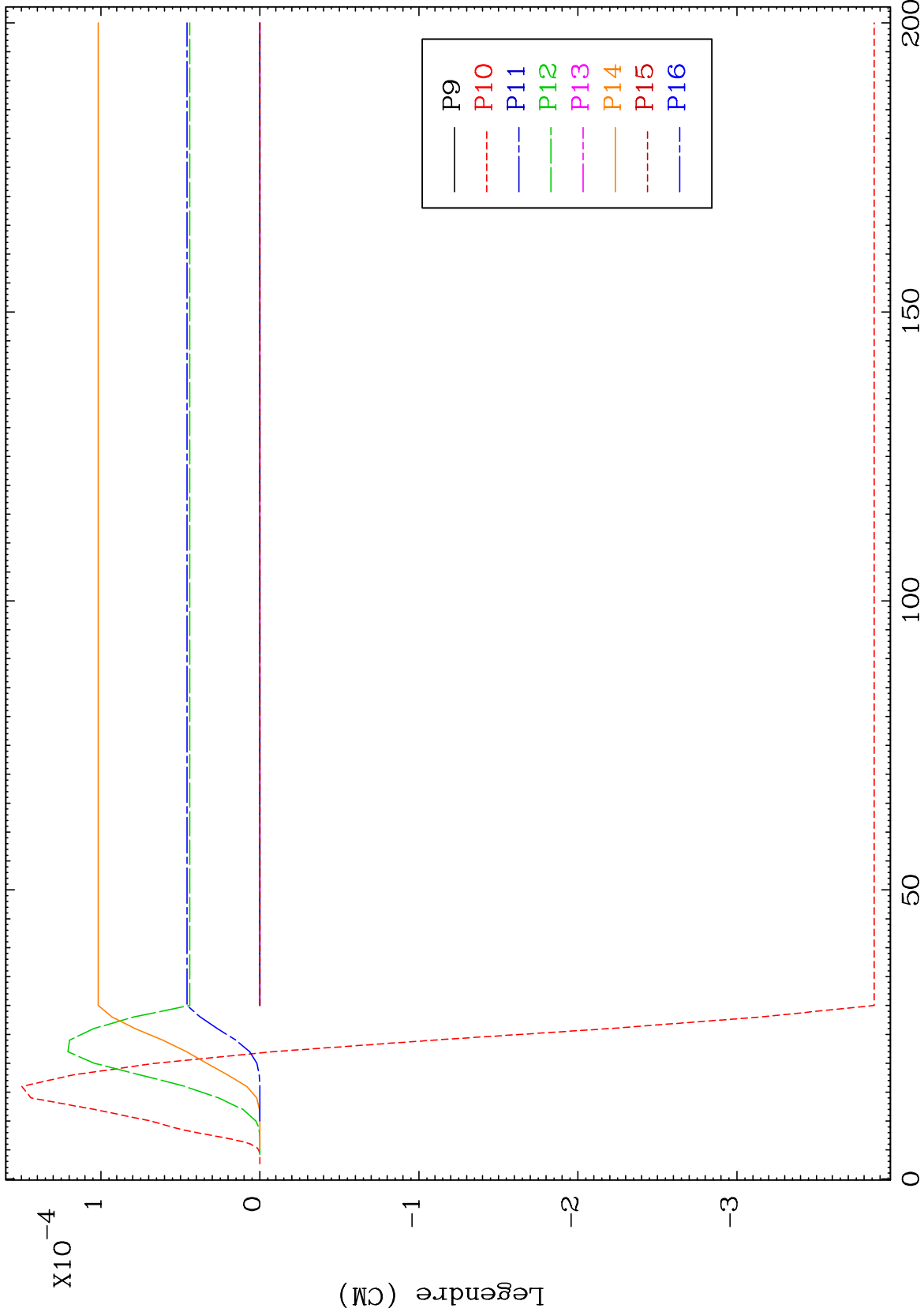
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



98

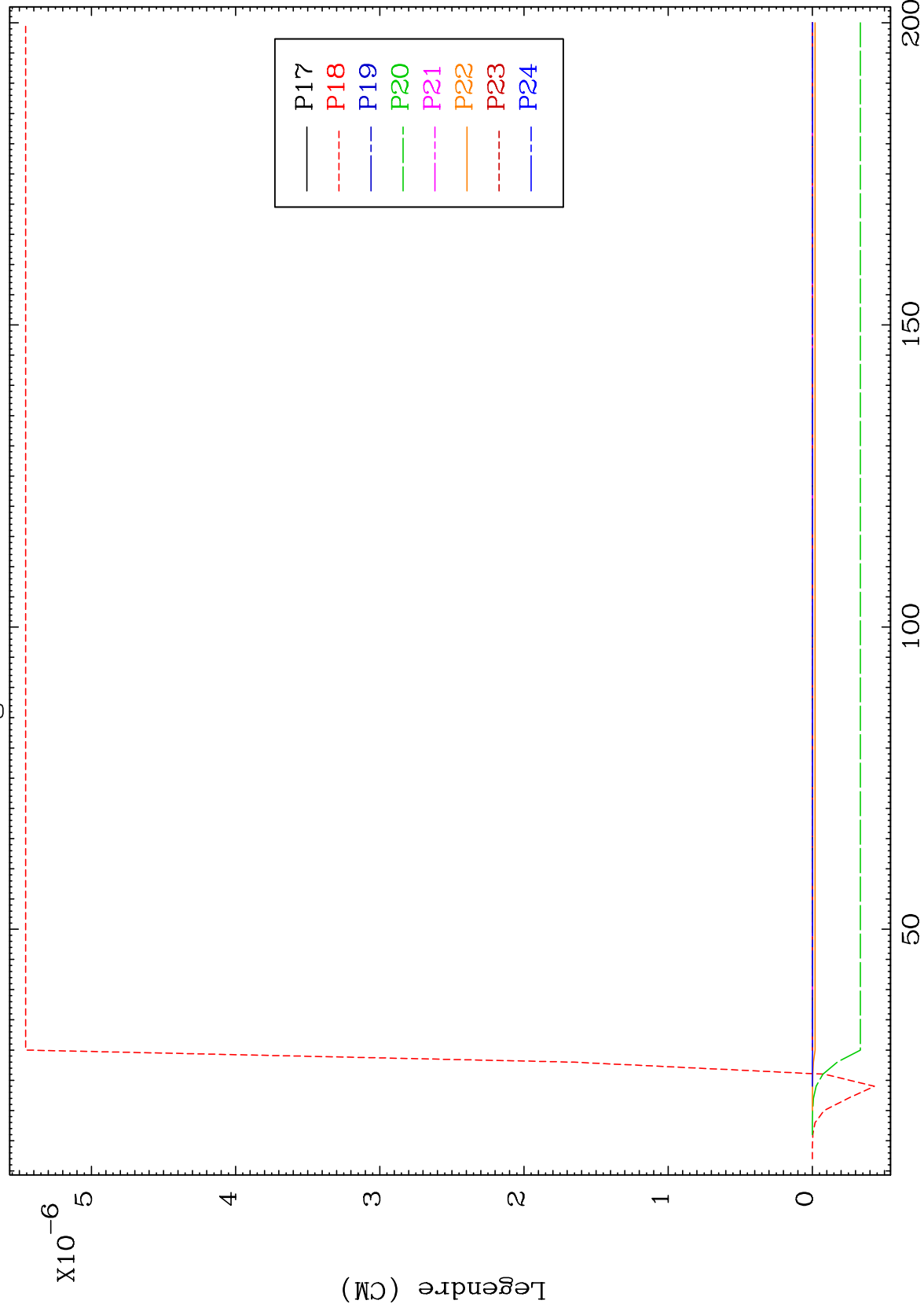
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



99

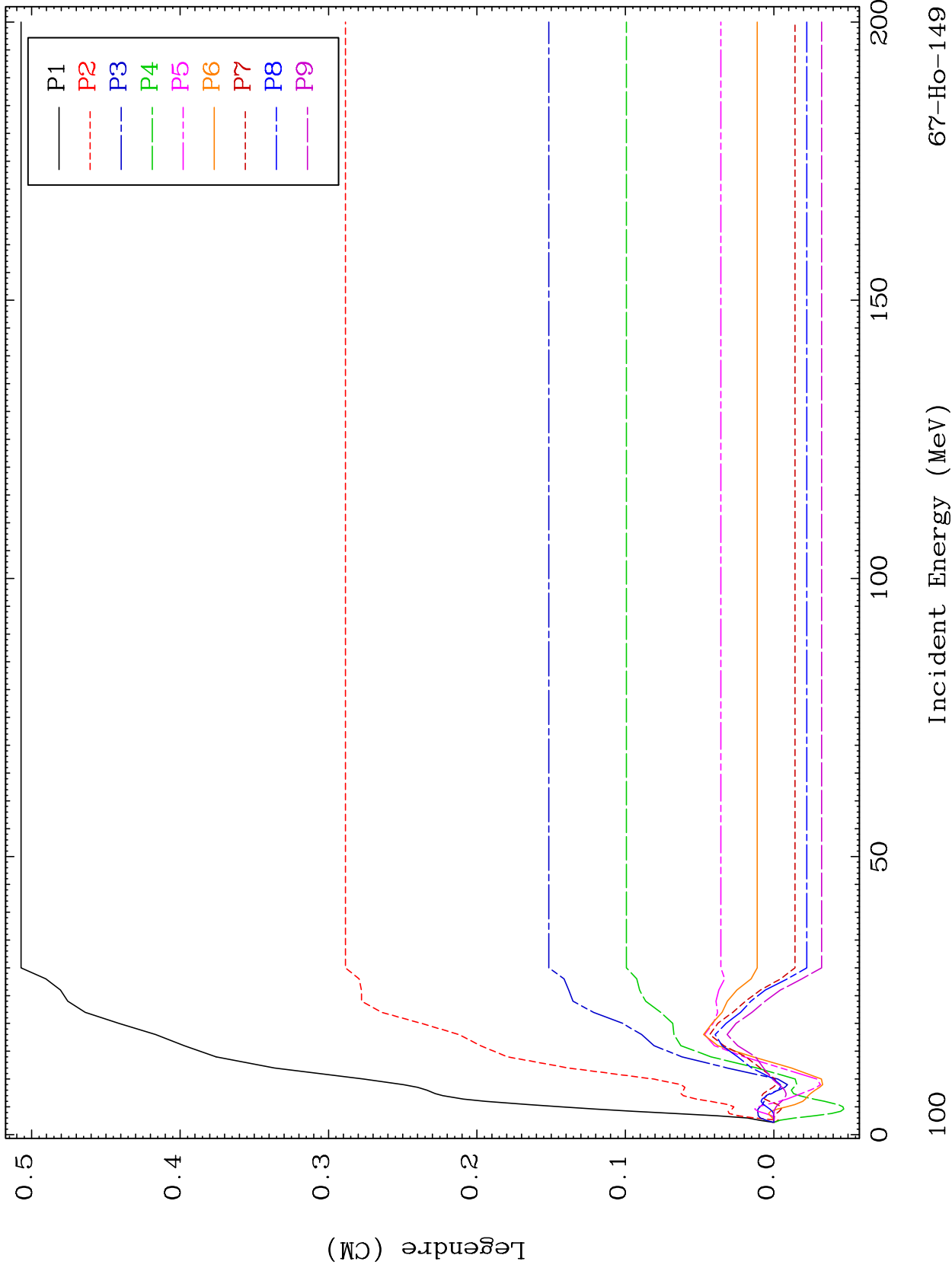
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



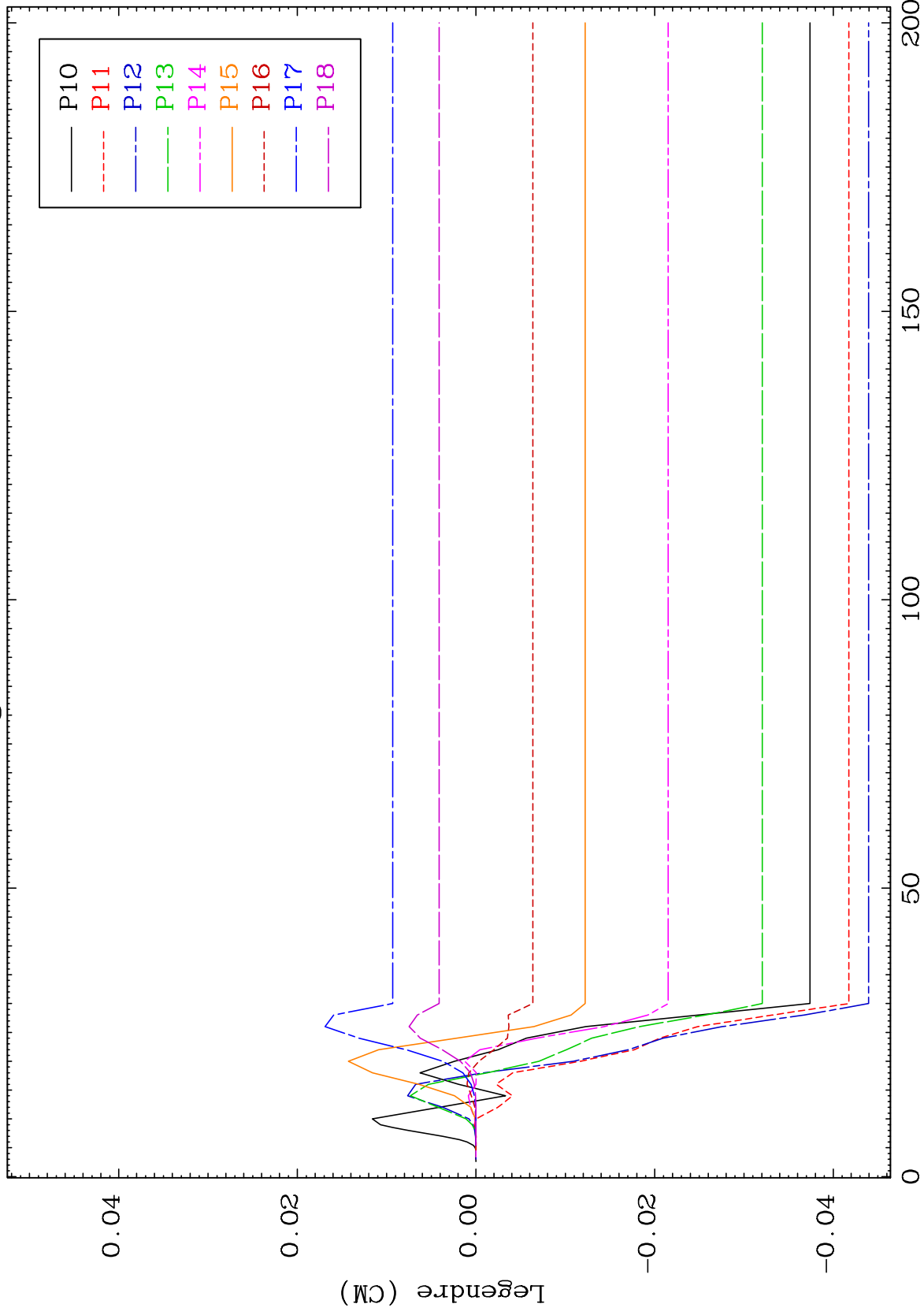
67-Ho-149

Incident Energy (MeV)

MAT 6677

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

67-Ho-149



101

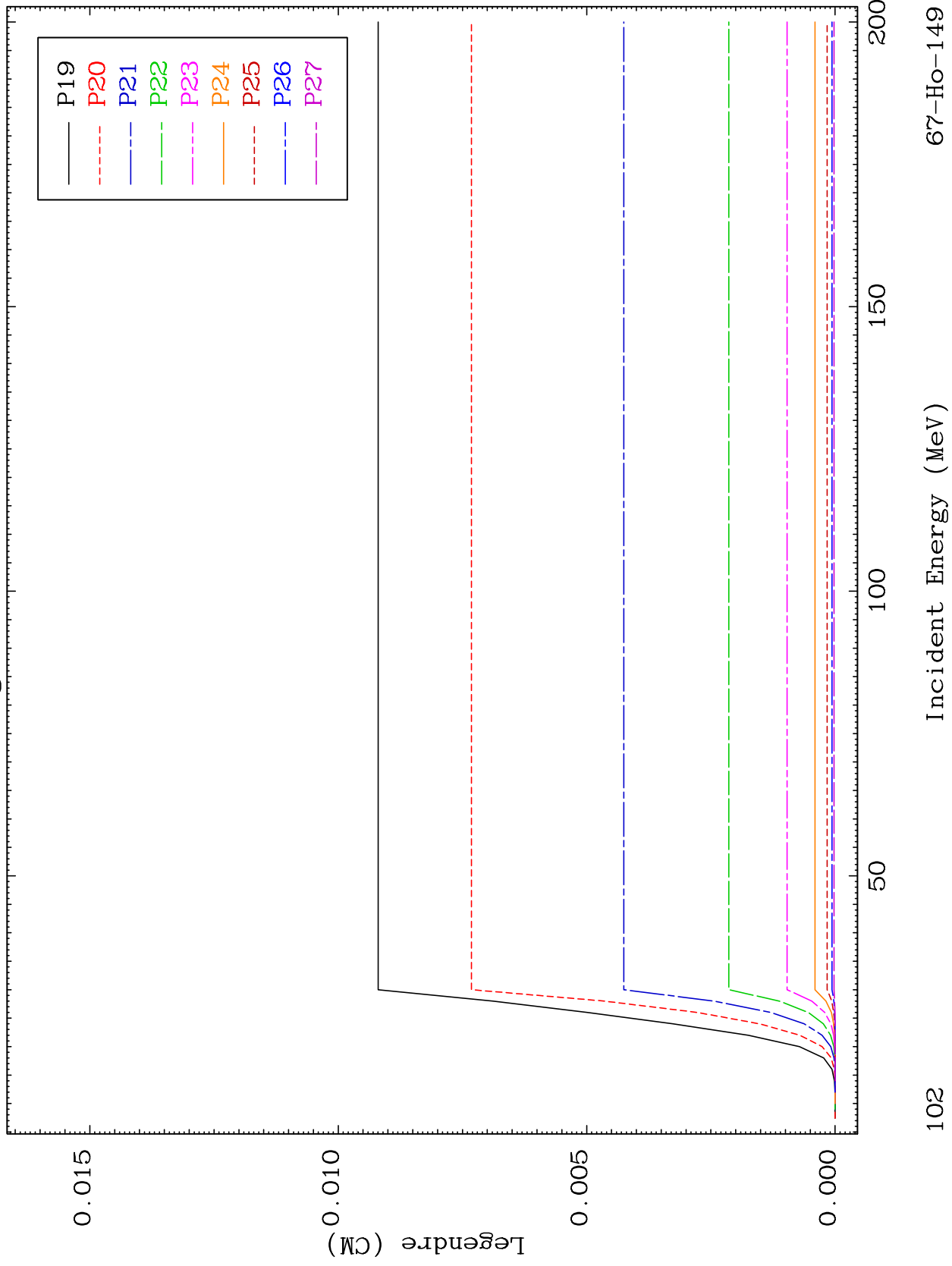
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



102

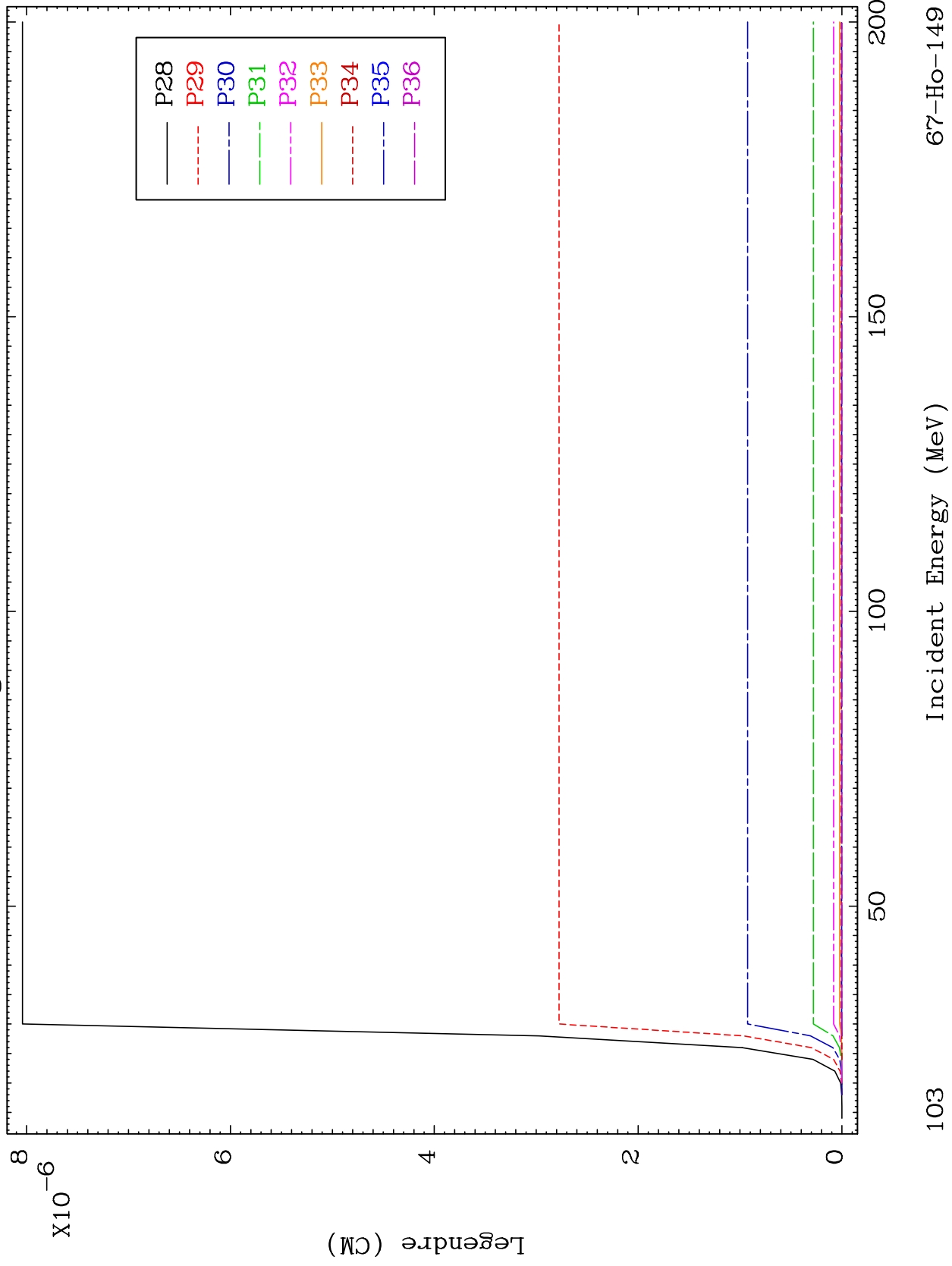
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



103

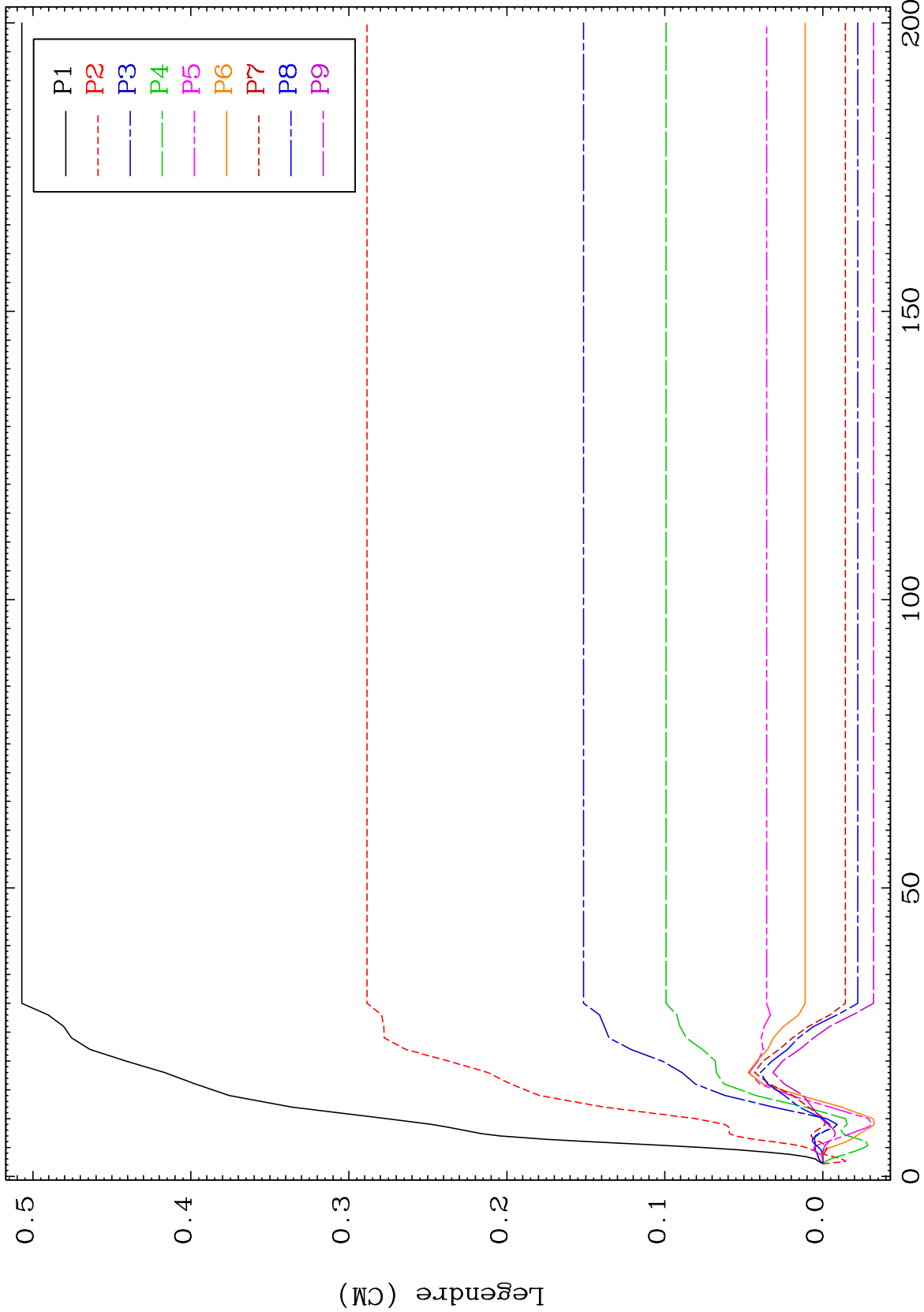
Incident Energy (MeV)

67-Ho-149

MAT 66777

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

67-Ho-149



104

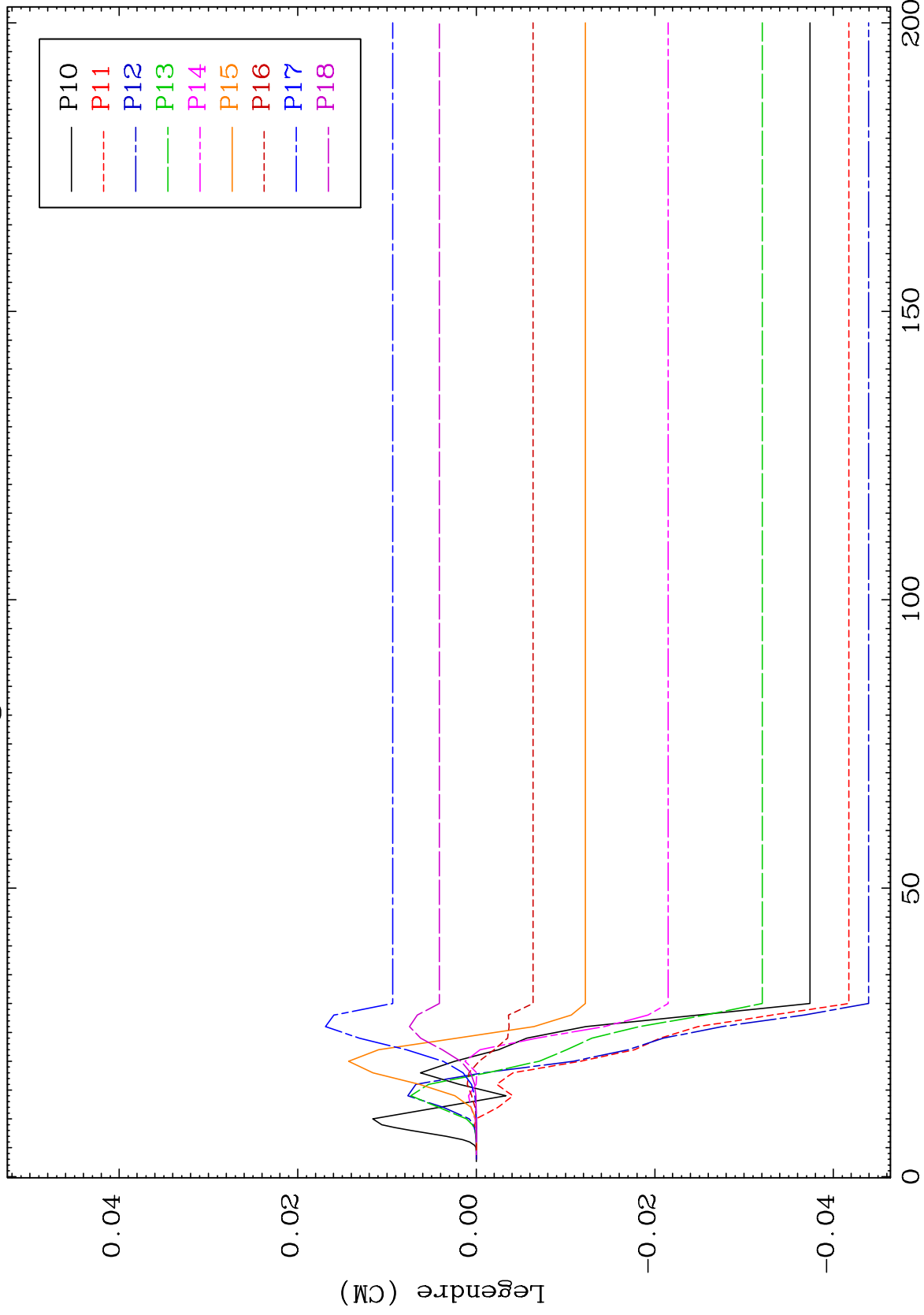
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



105

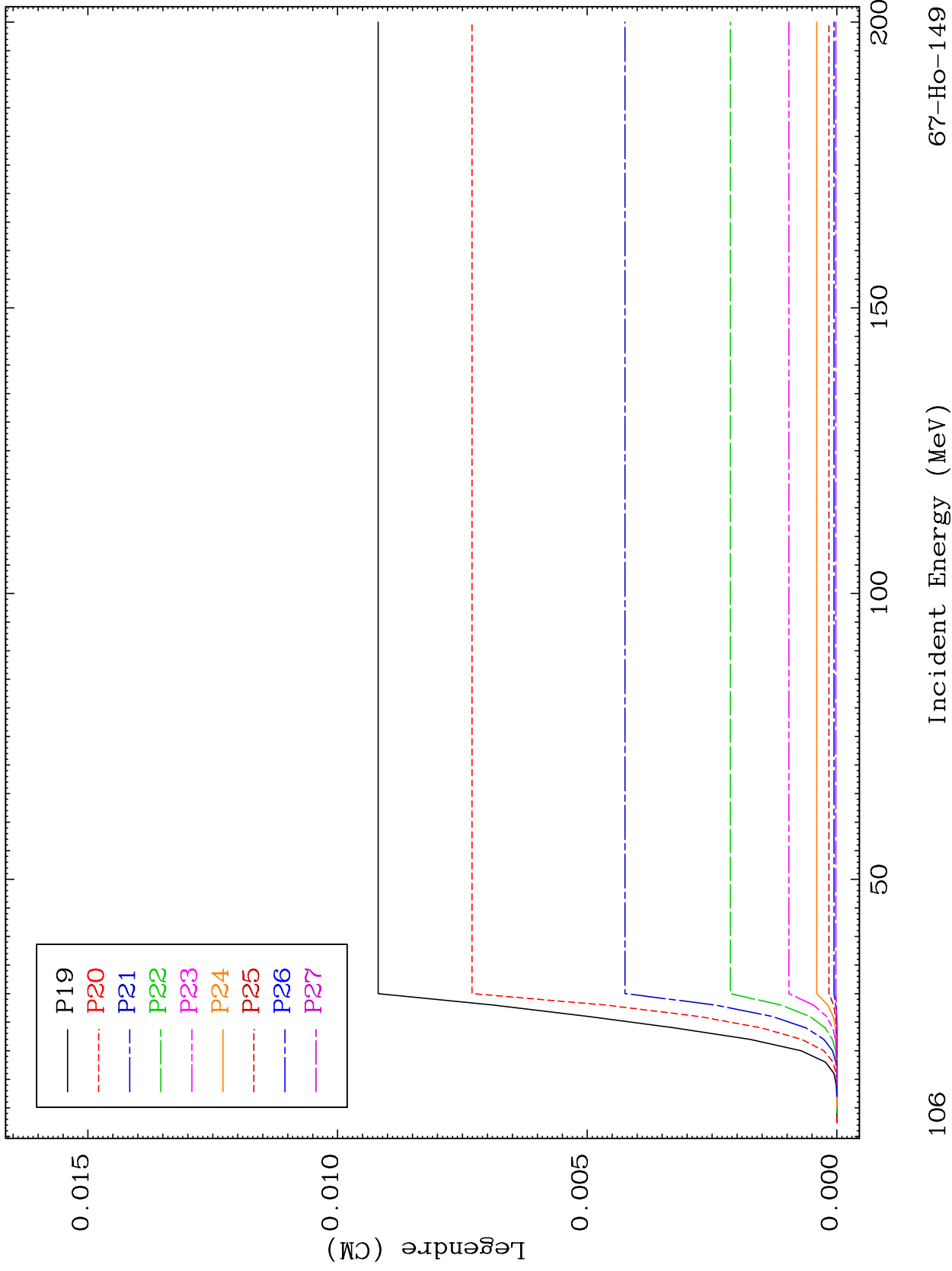
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



106

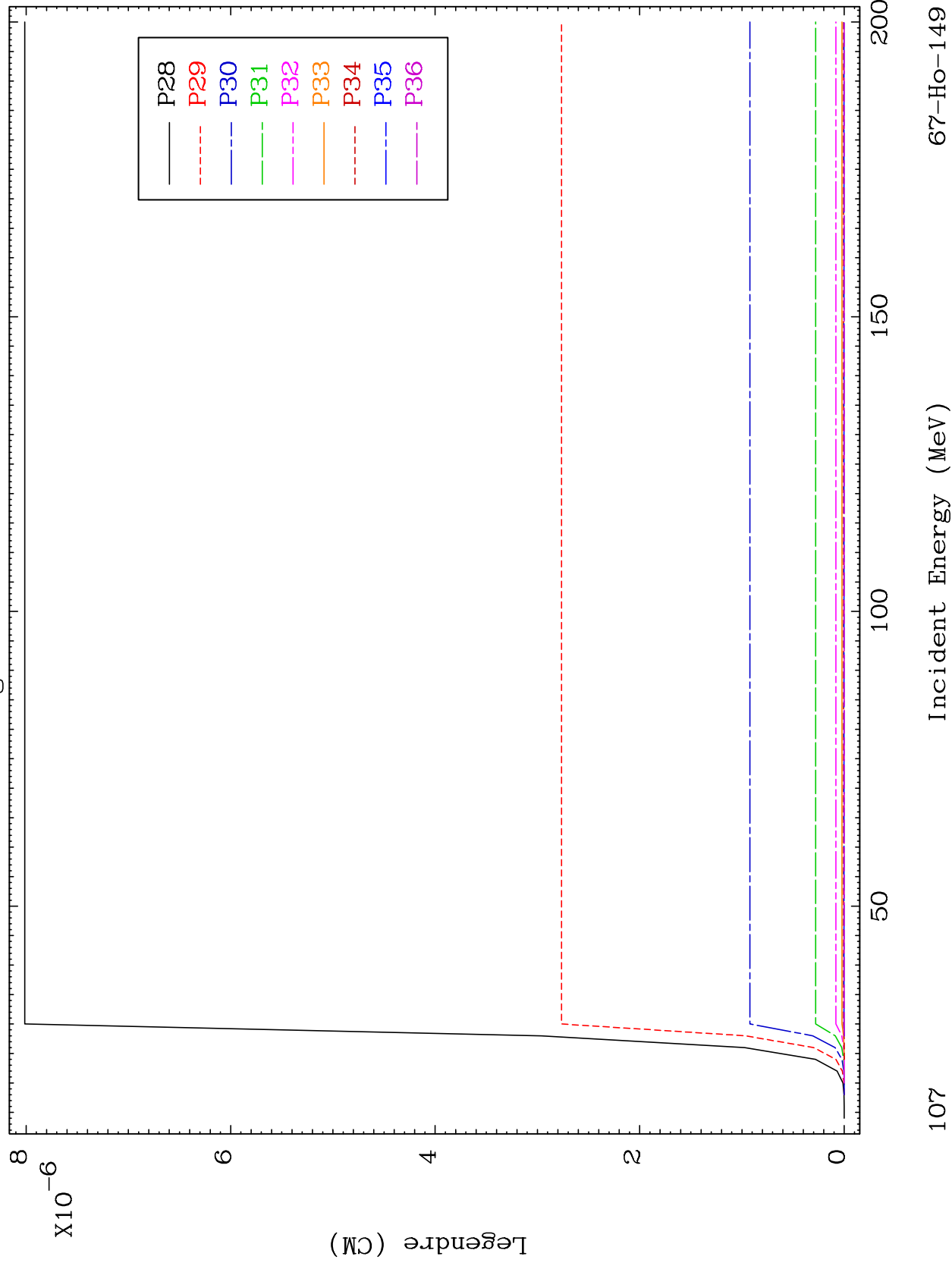
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



107

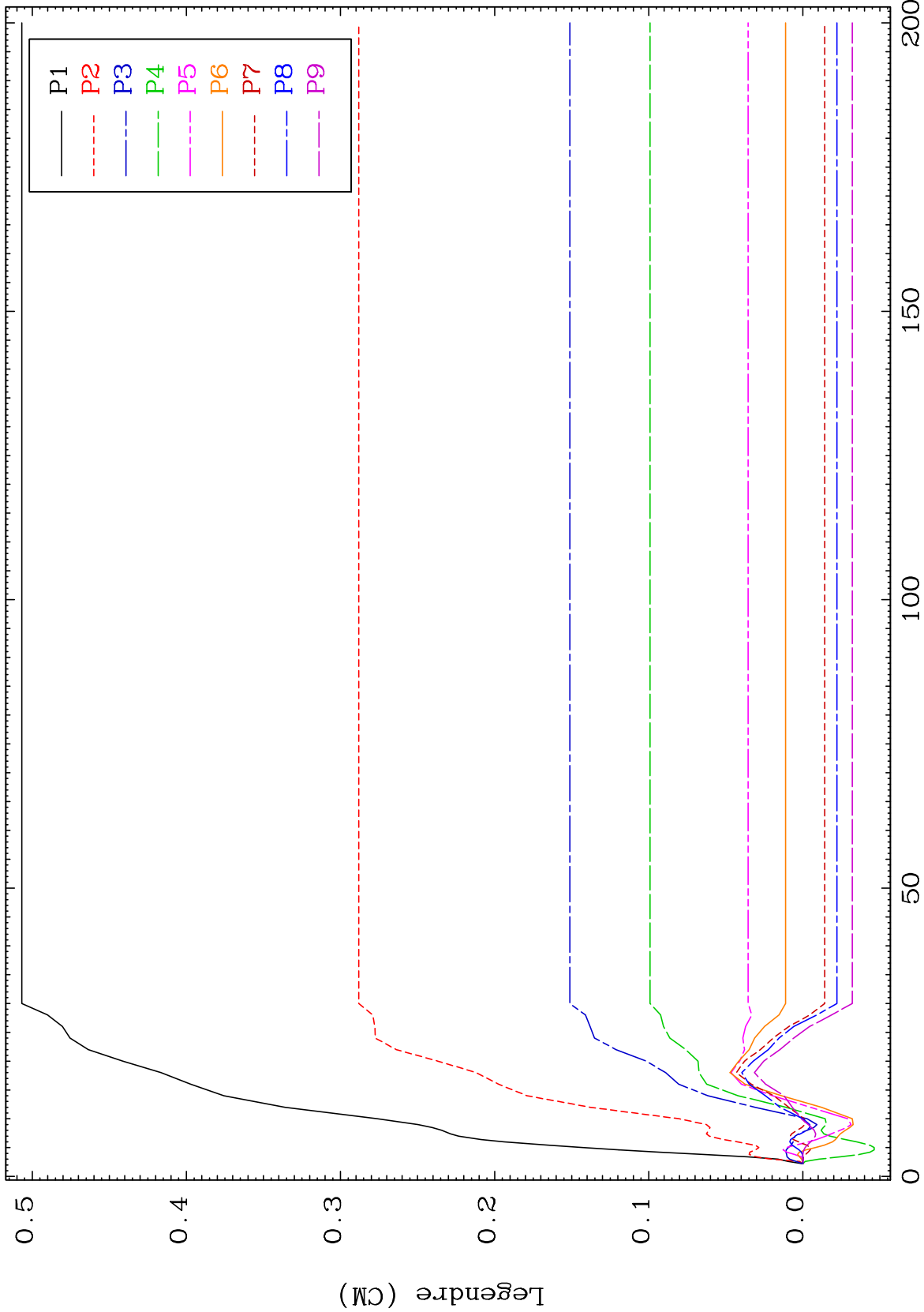
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



67-Ho-149

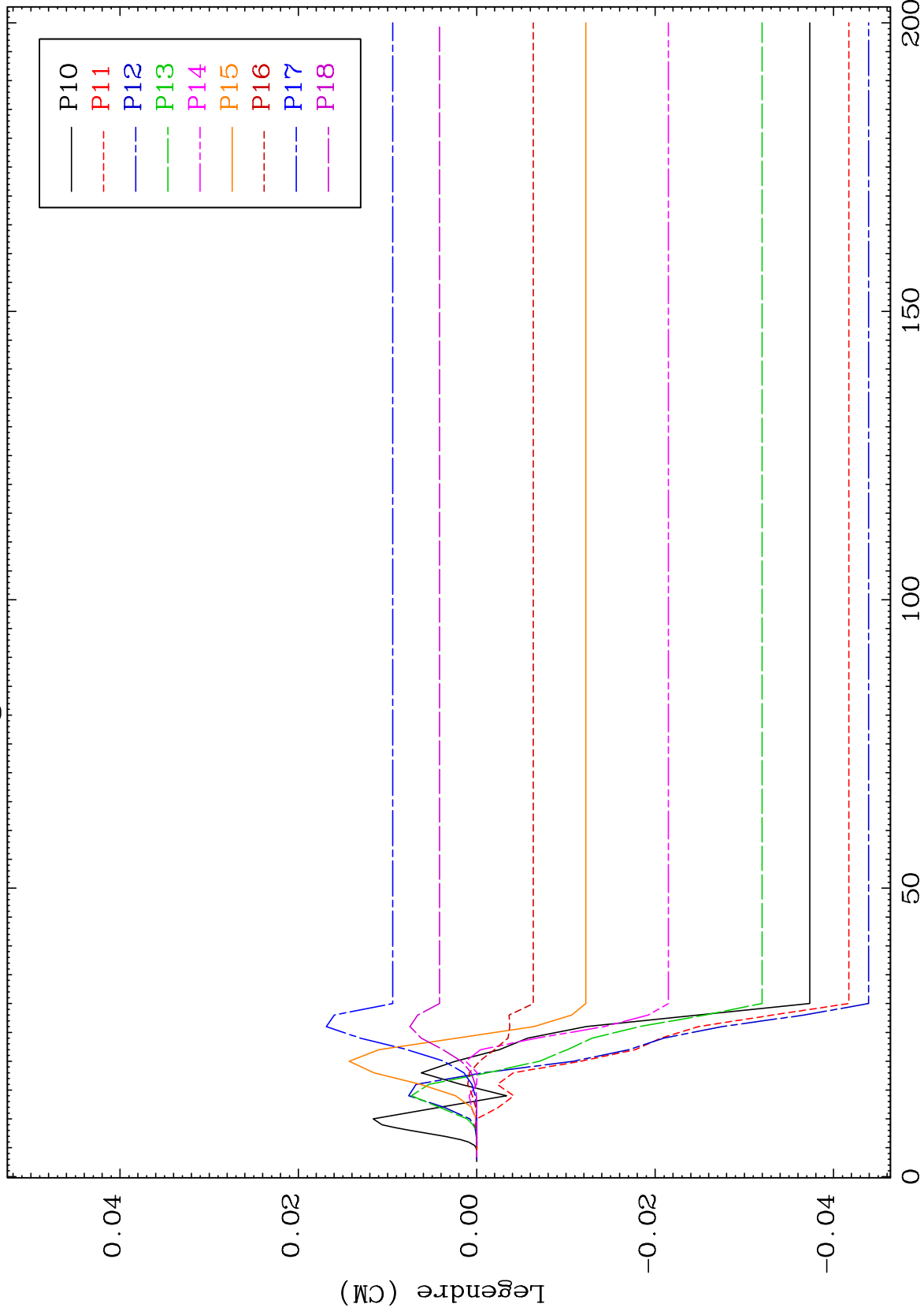
Incident Energy (MeV)

108

MAT 6677

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

67-Ho-149



109

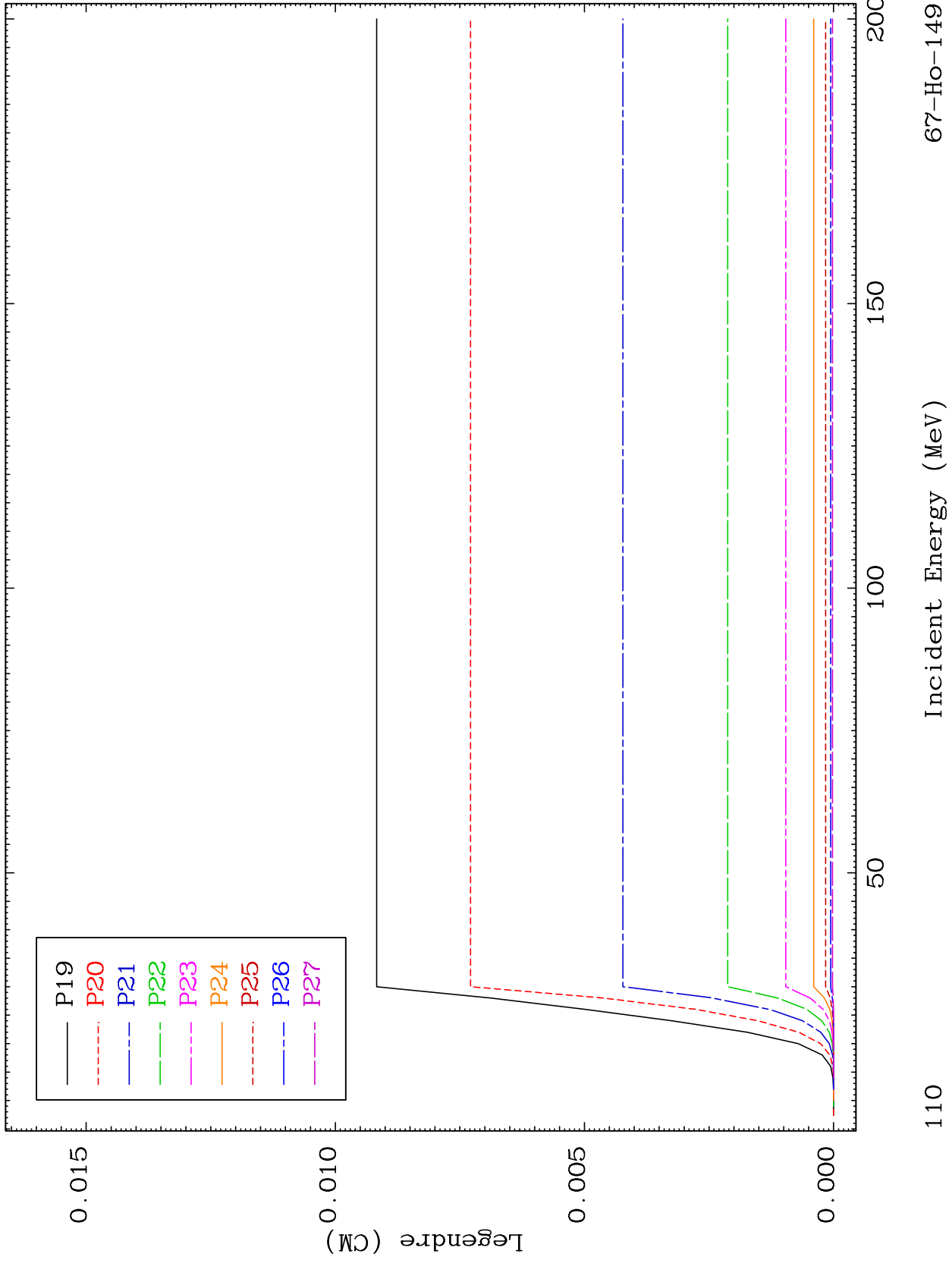
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



110

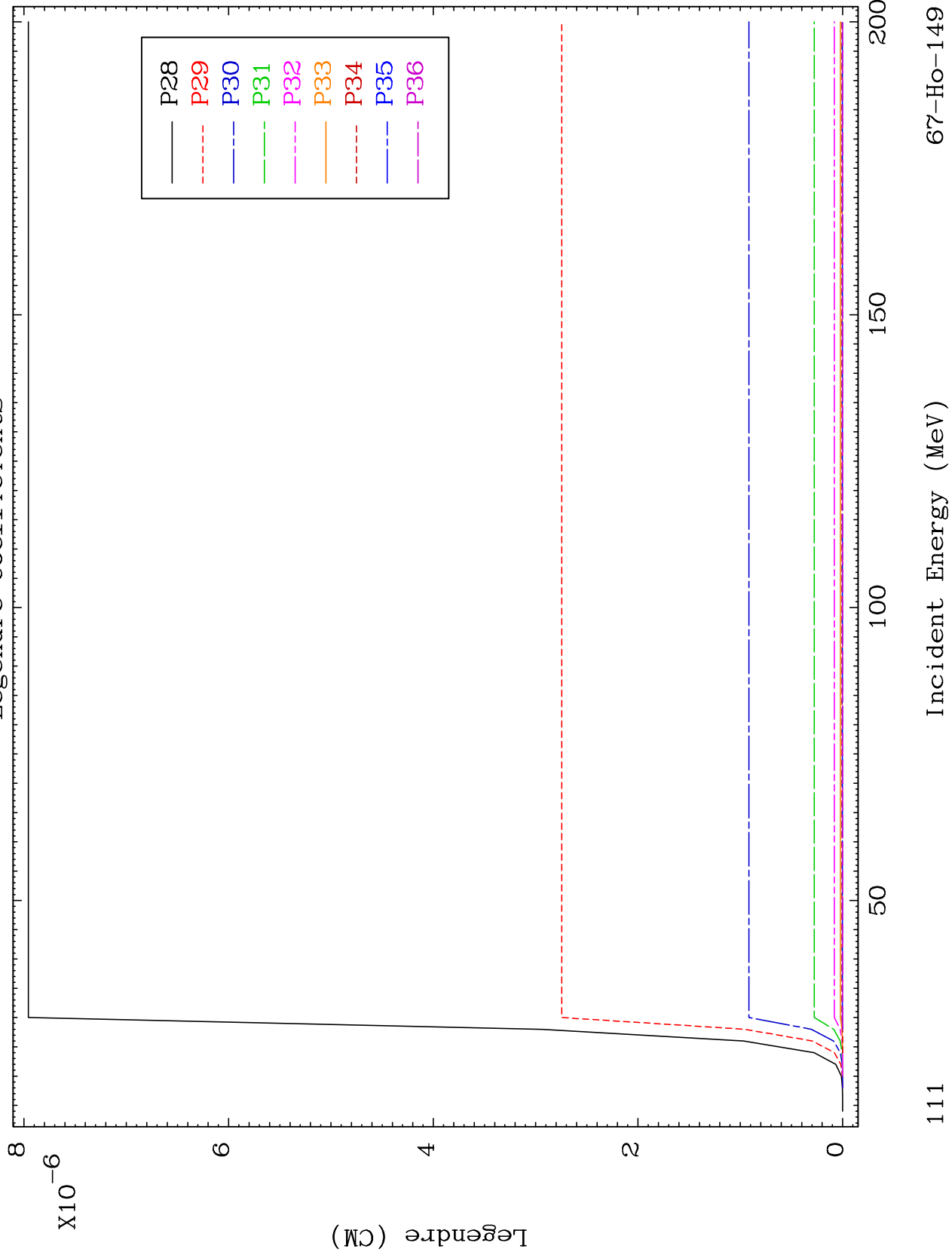
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

67-Ho-149



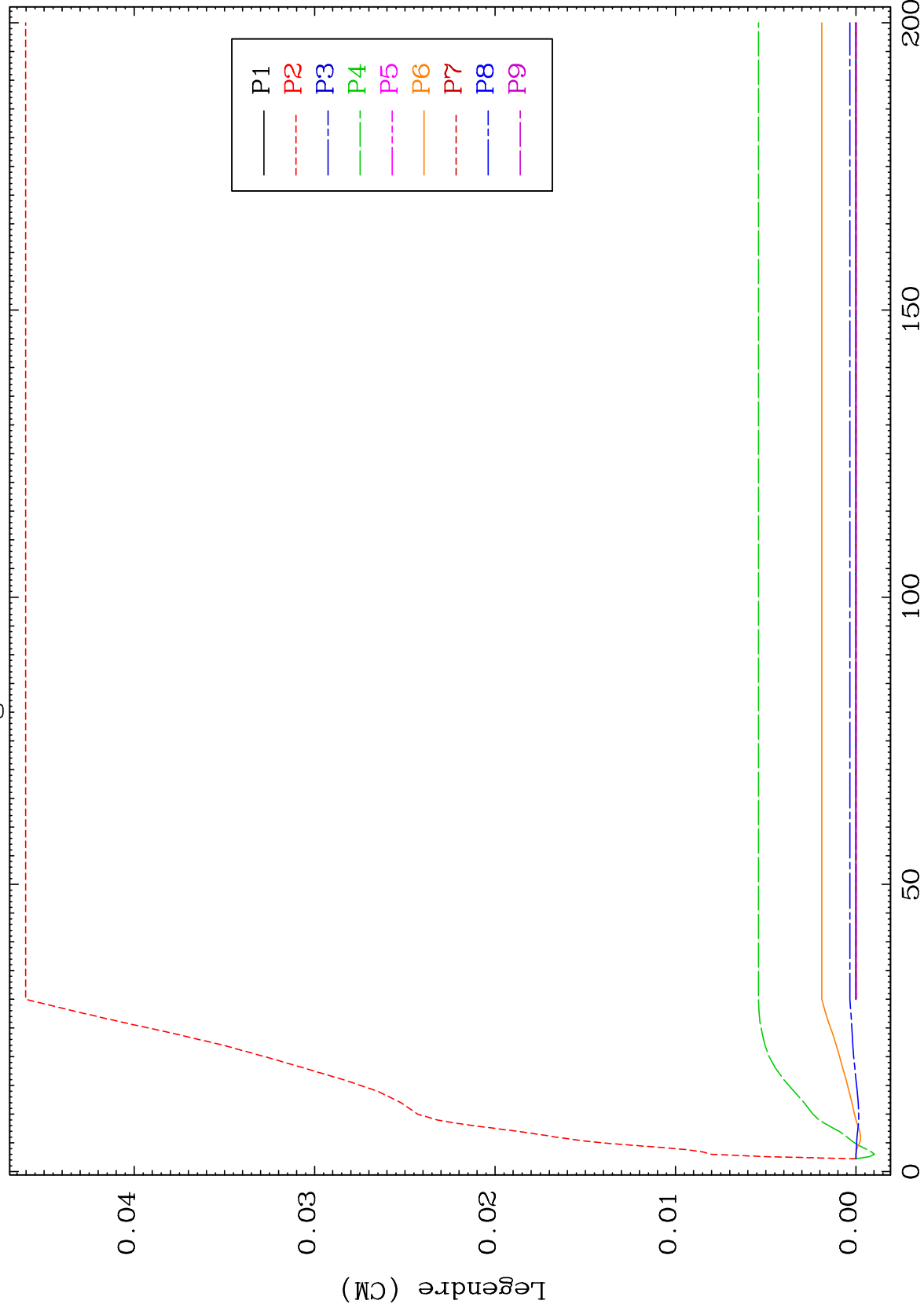
111

67-Ho-149

MAT 66777

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

67-Ho-149



112

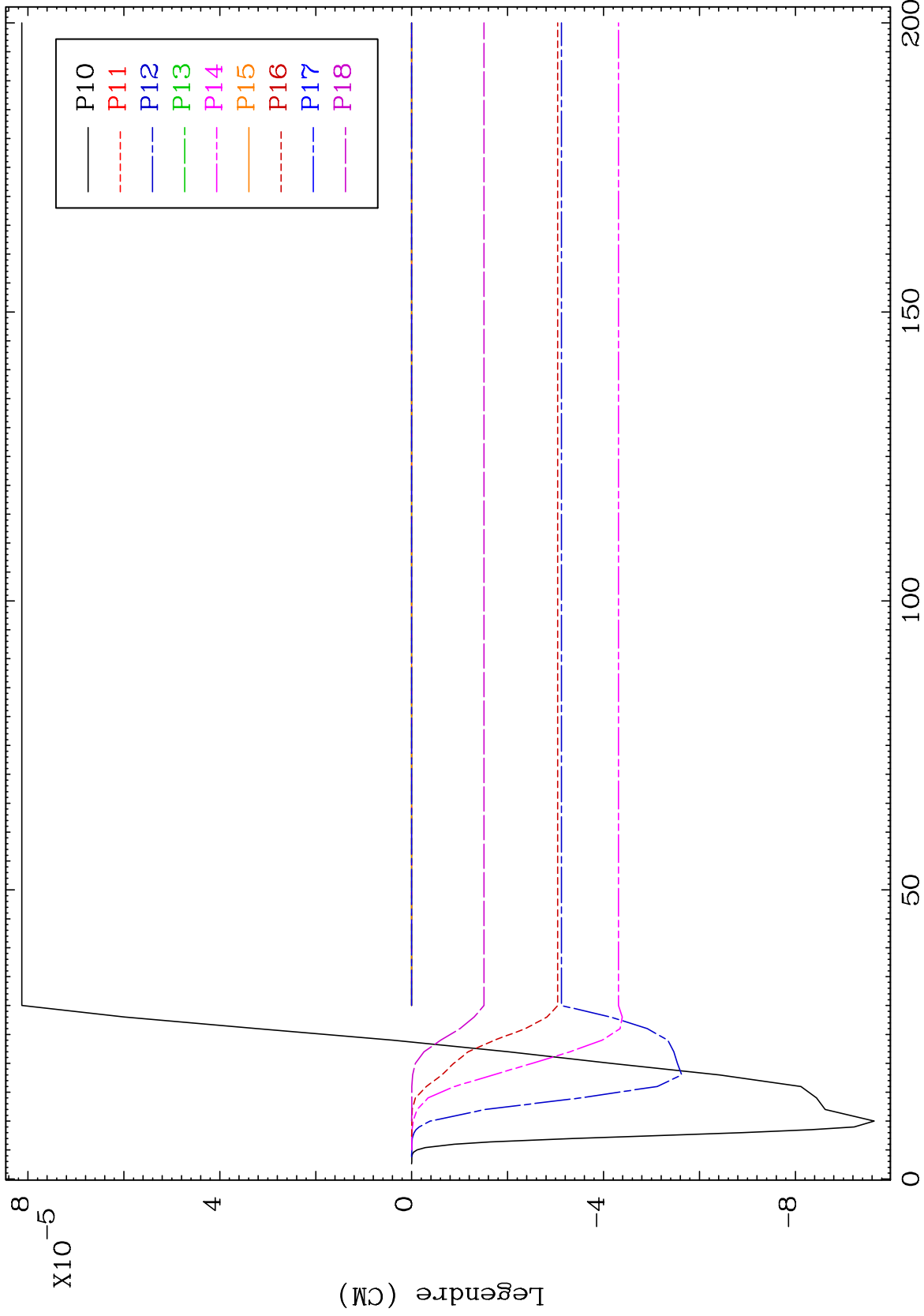
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

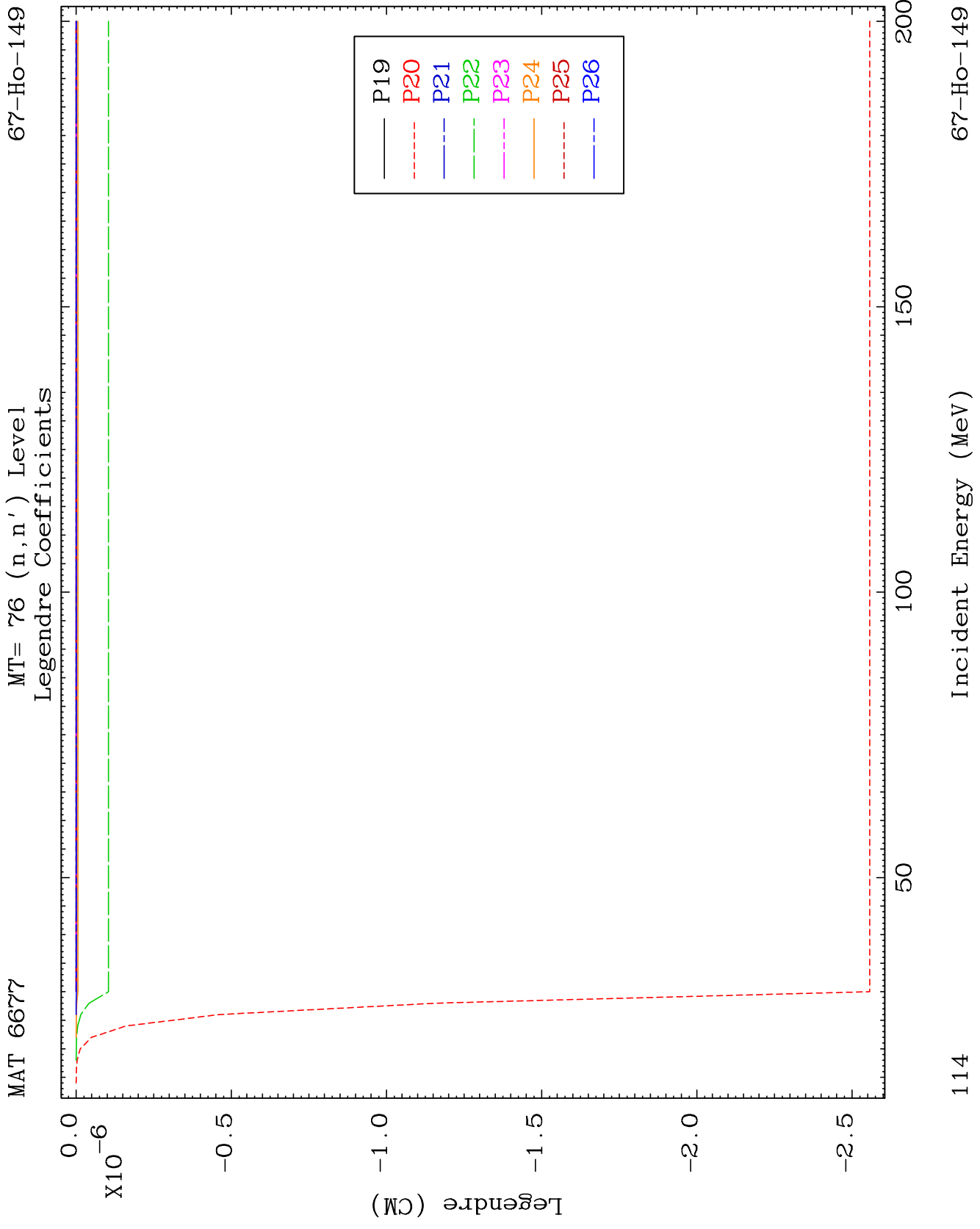
67-Ho-149



113

Incident Energy (MeV)

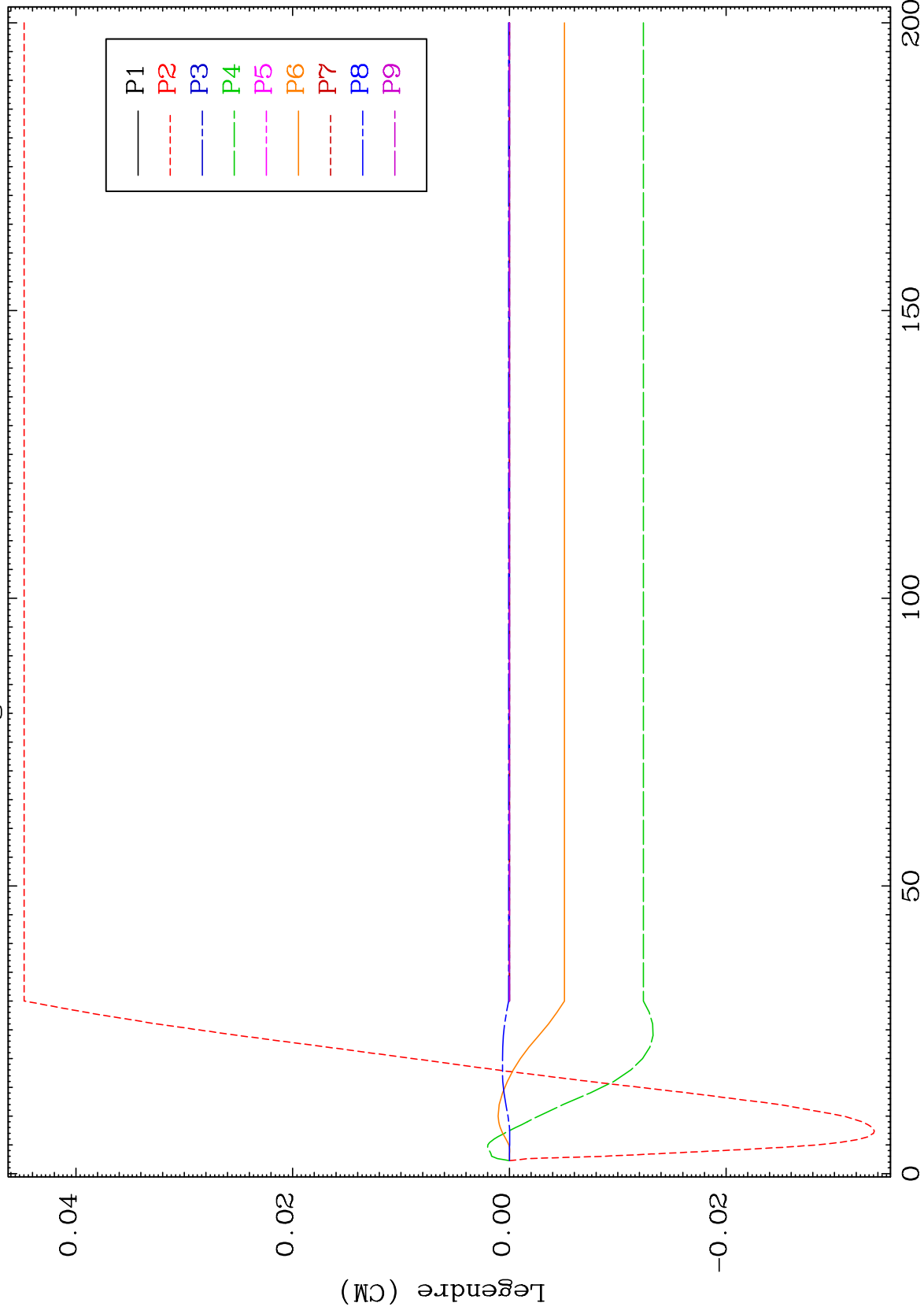
67-Ho-149



MAT 6677

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

67-Ho-149



115

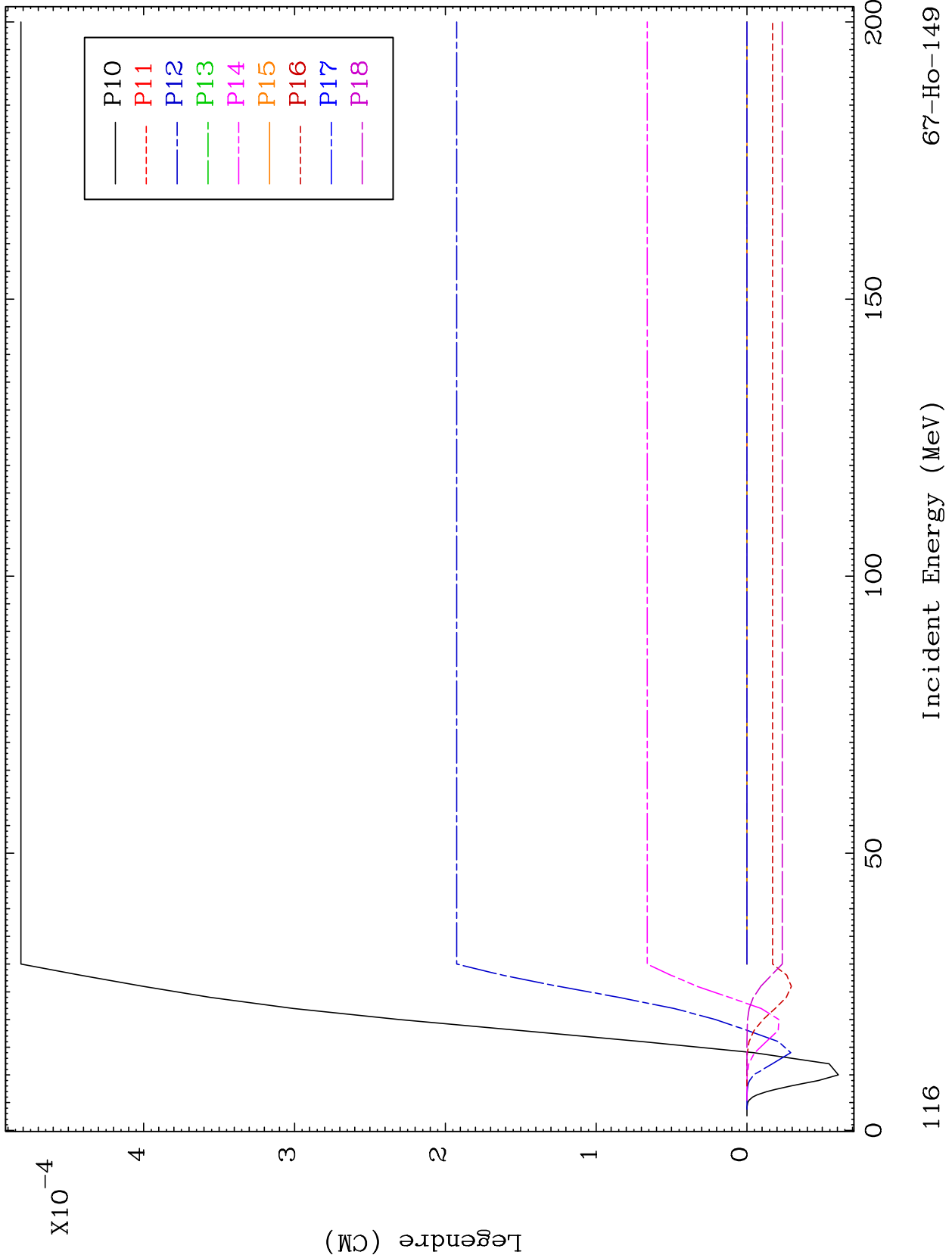
Incident Energy (MeV)

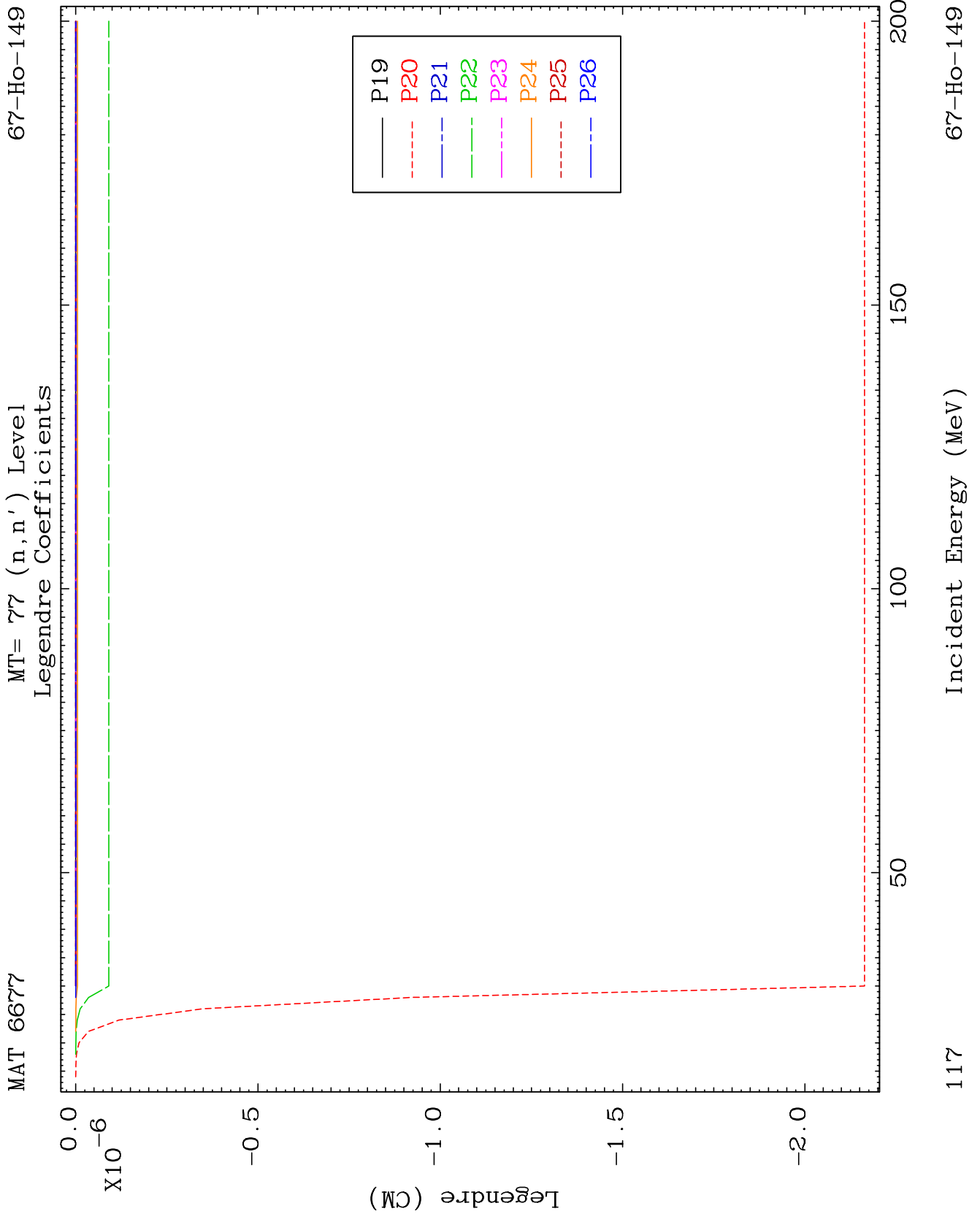
67-Ho-149

MAT 66777

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

67-Ho-149

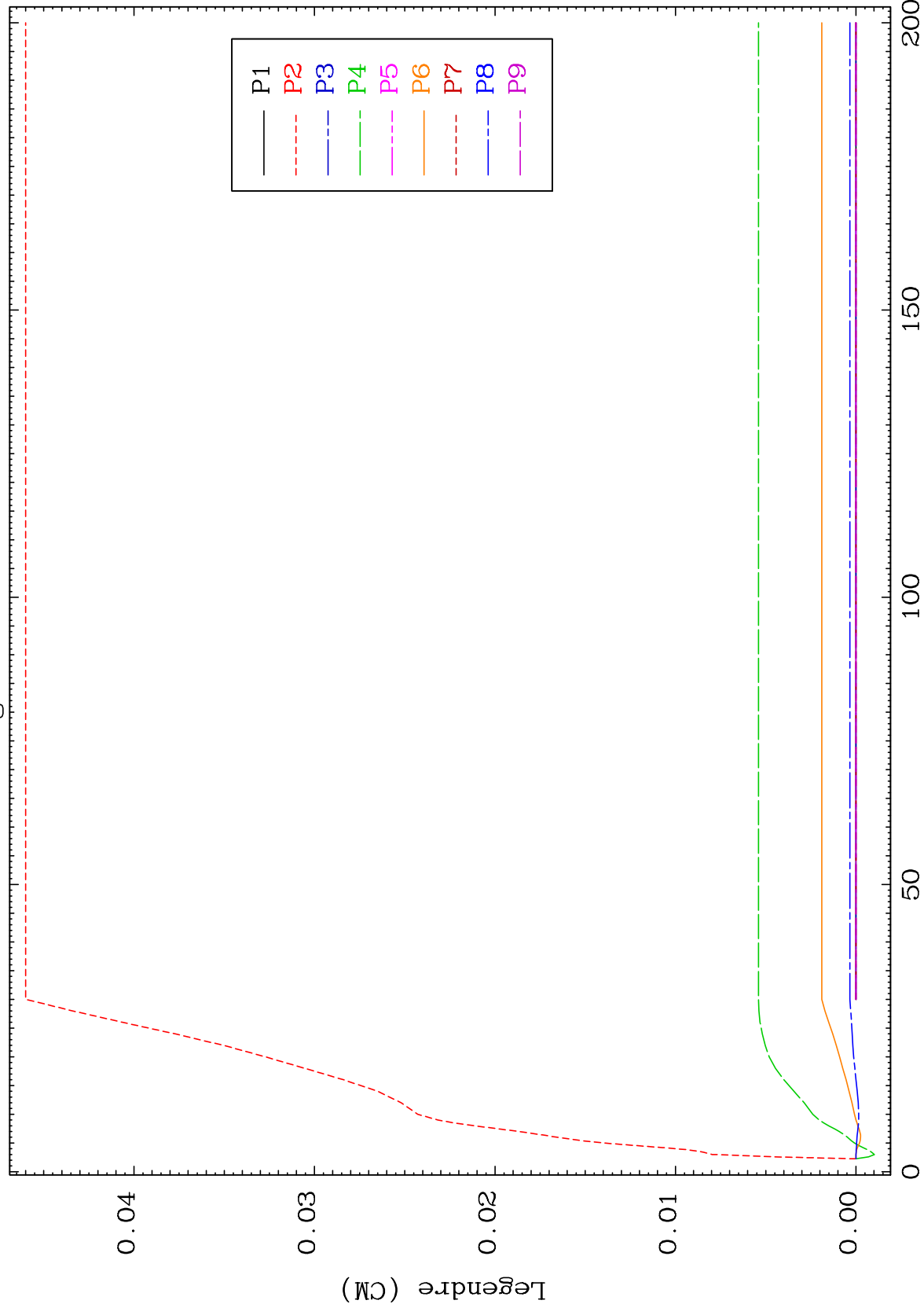




MAT 6677

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

67-Ho-149



118

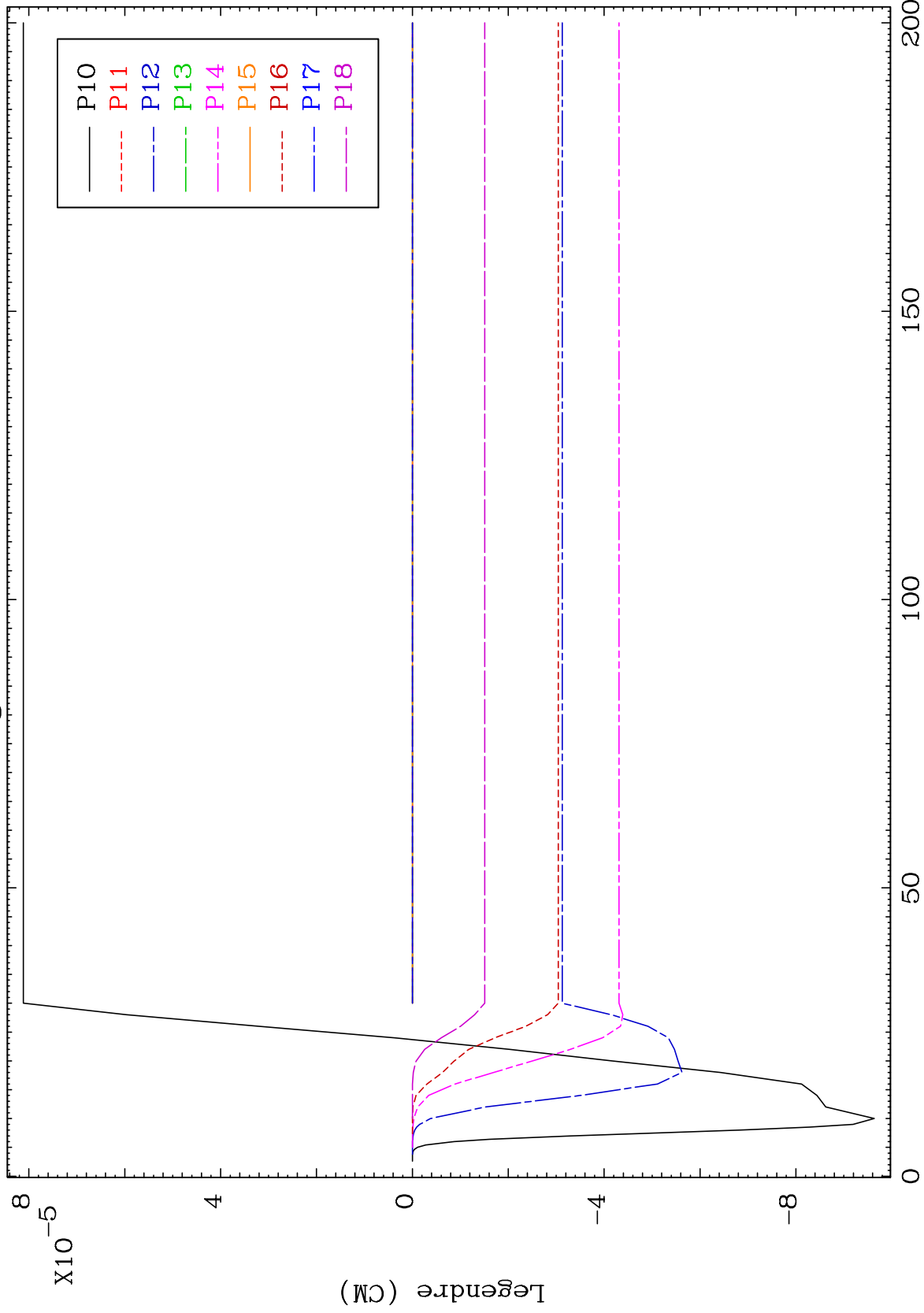
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

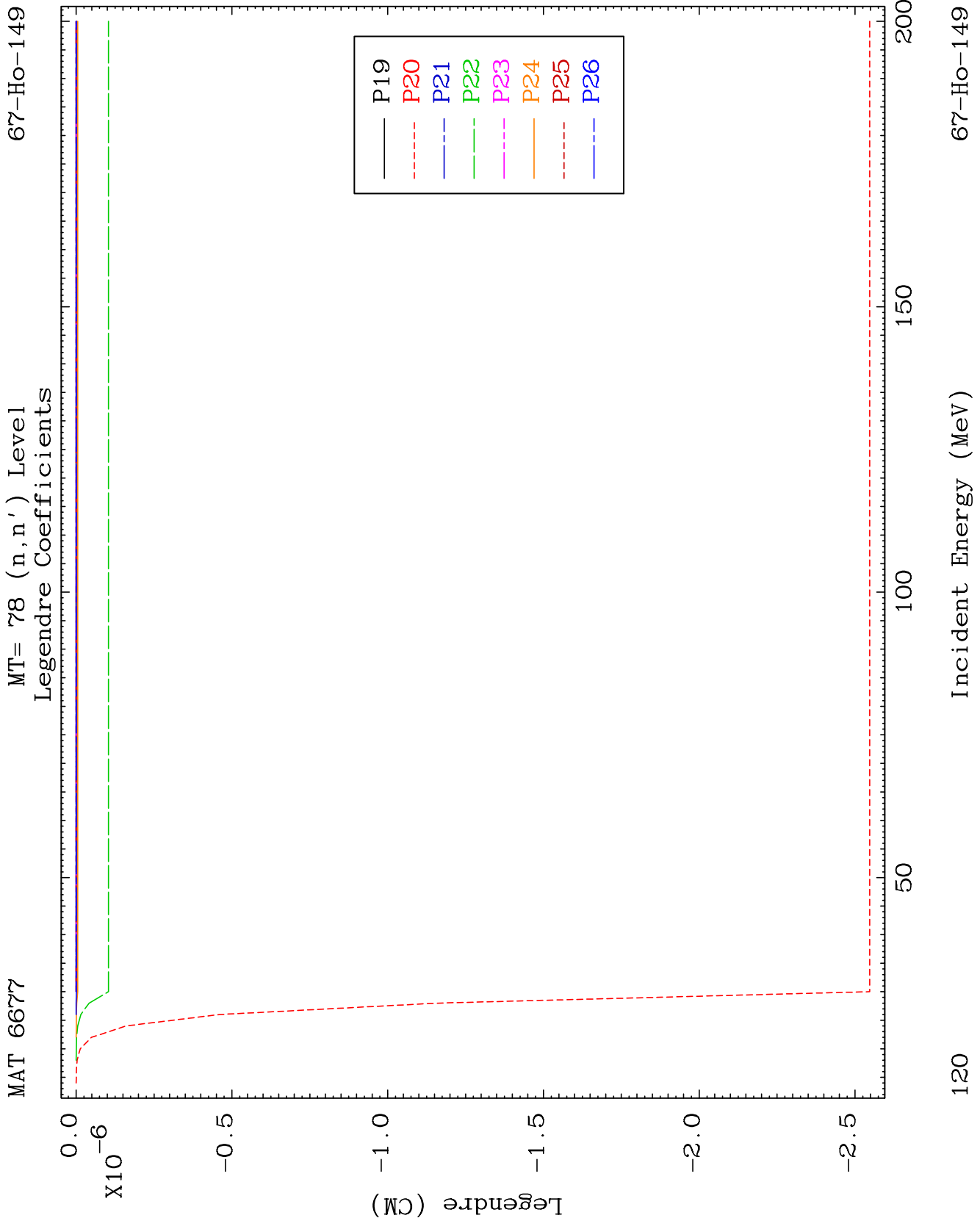
67-Ho-149



119

Incident Energy (MeV)

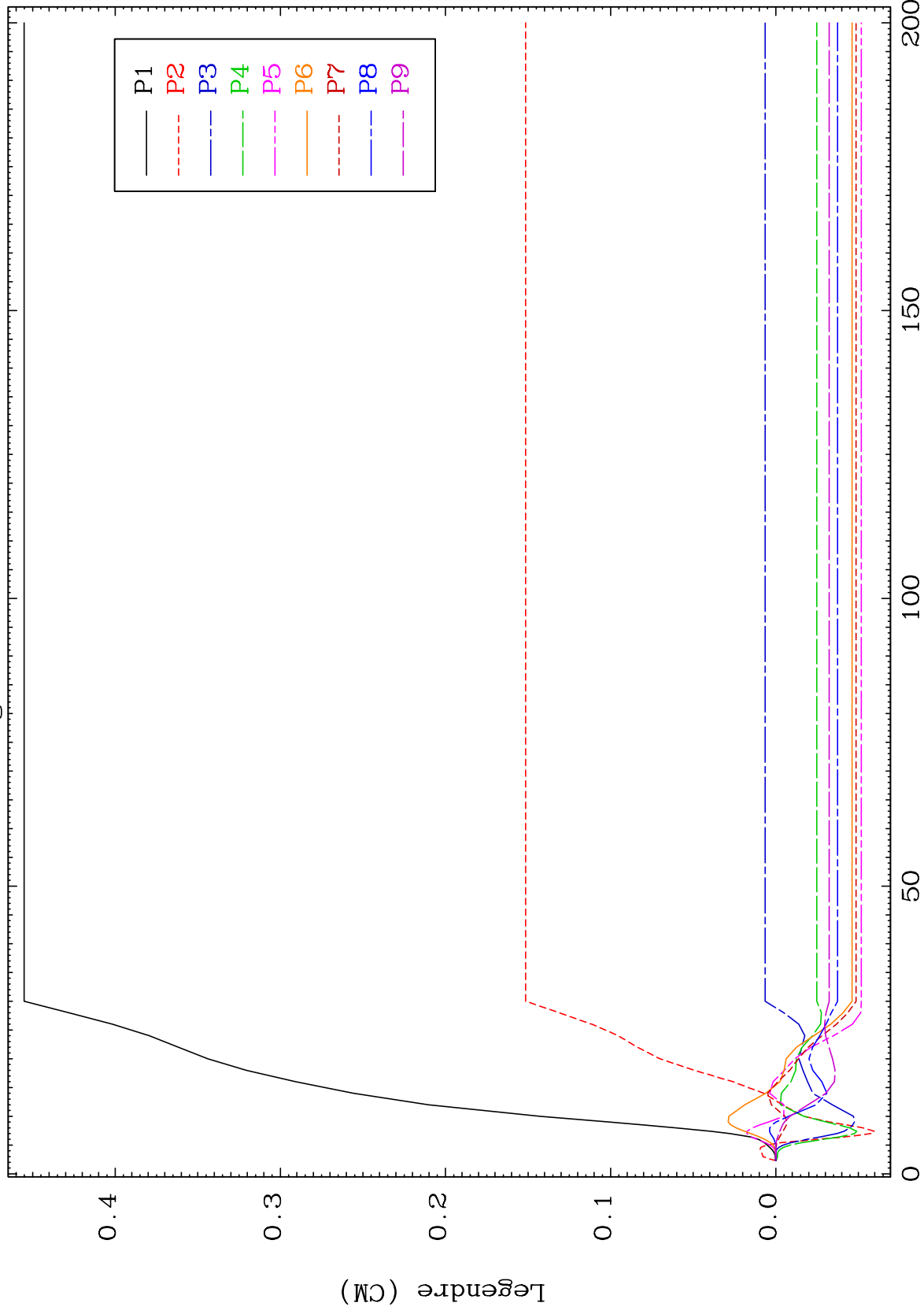
67-Ho-149



MAT 66777

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

67-Ho-149



67-Ho-149

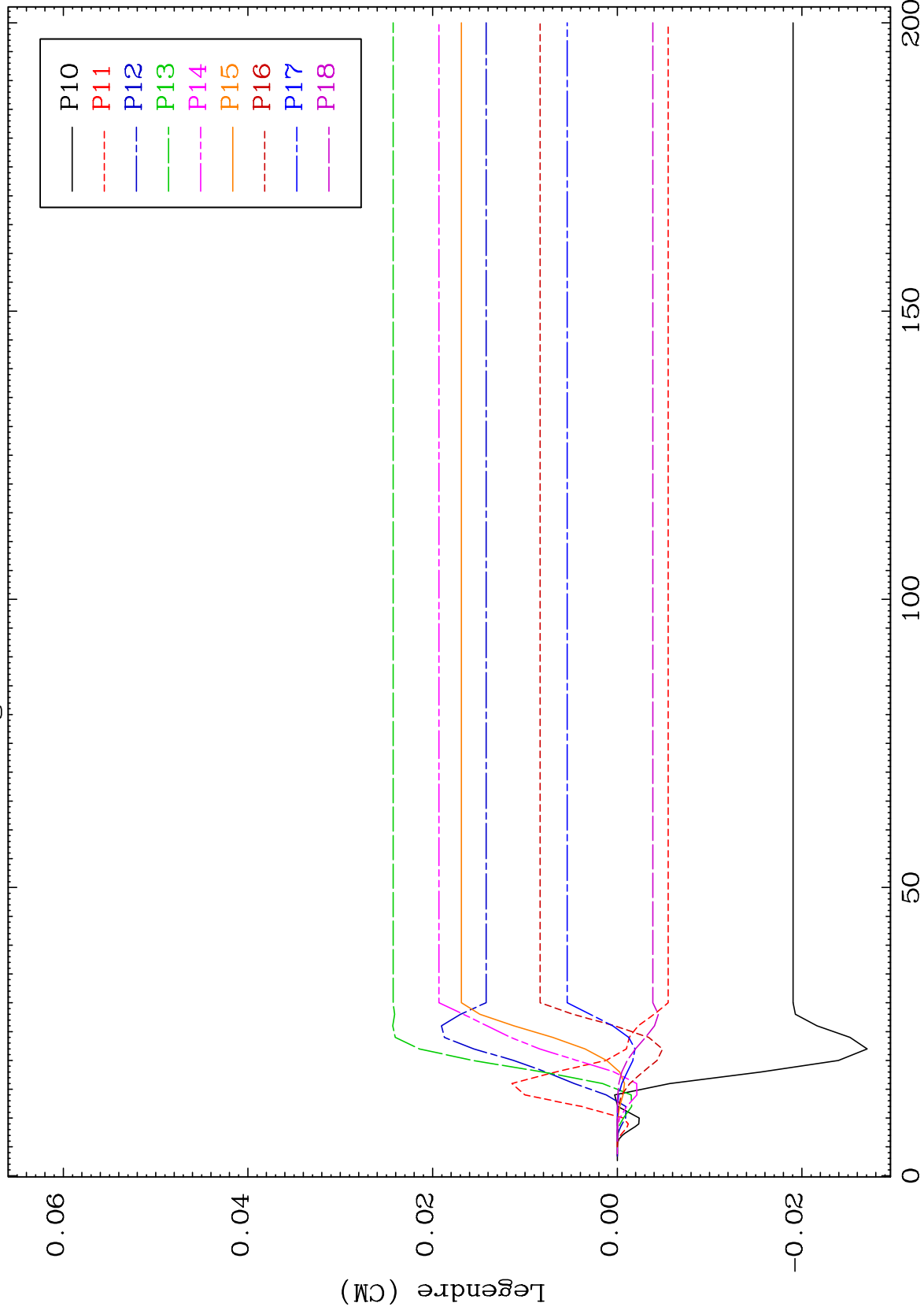
Incident Energy (MeV)

121

MAT 66777

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

67-Ho-149



122

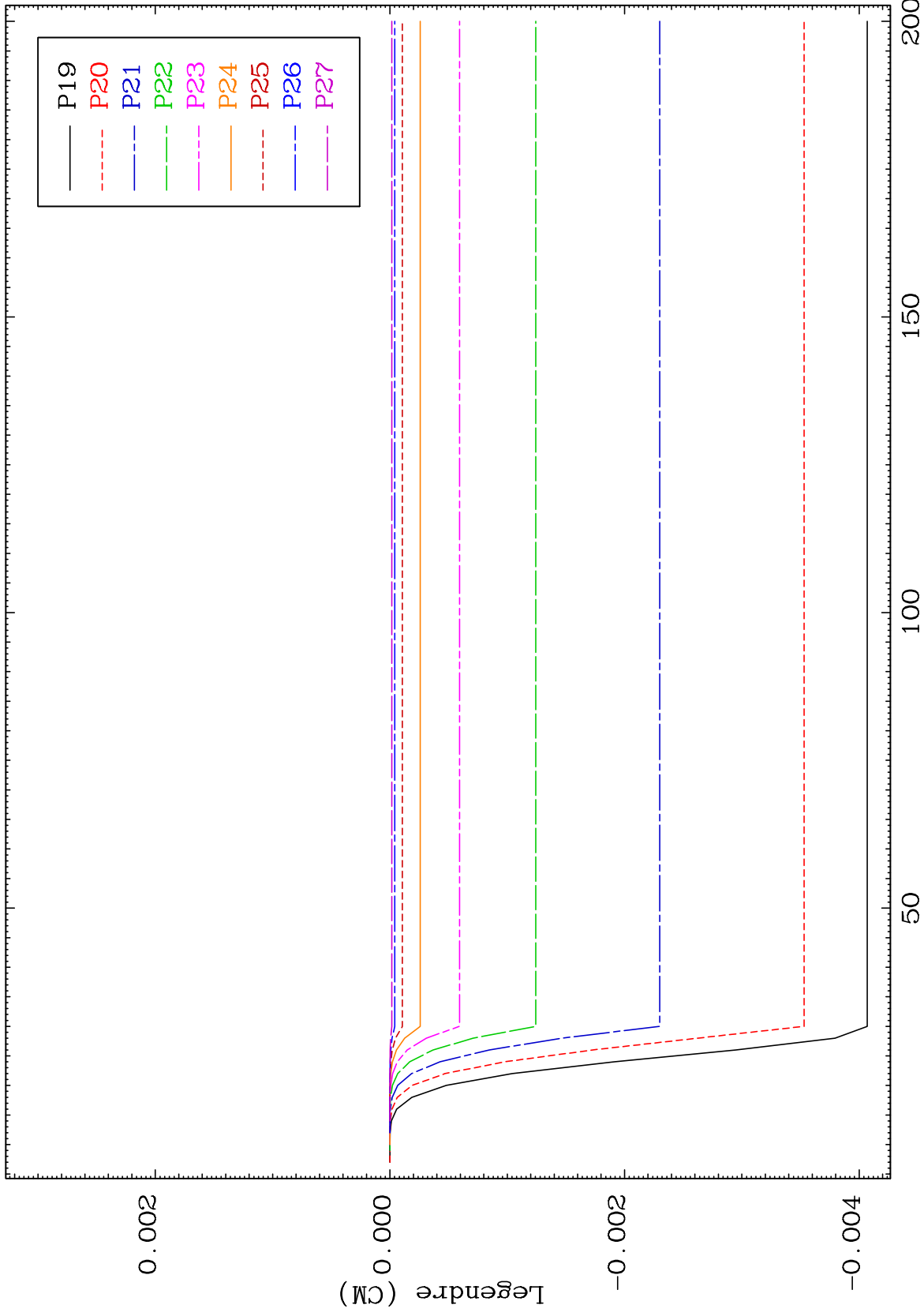
Incident Energy (MeV)

67-Ho-149

MAT 6677

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

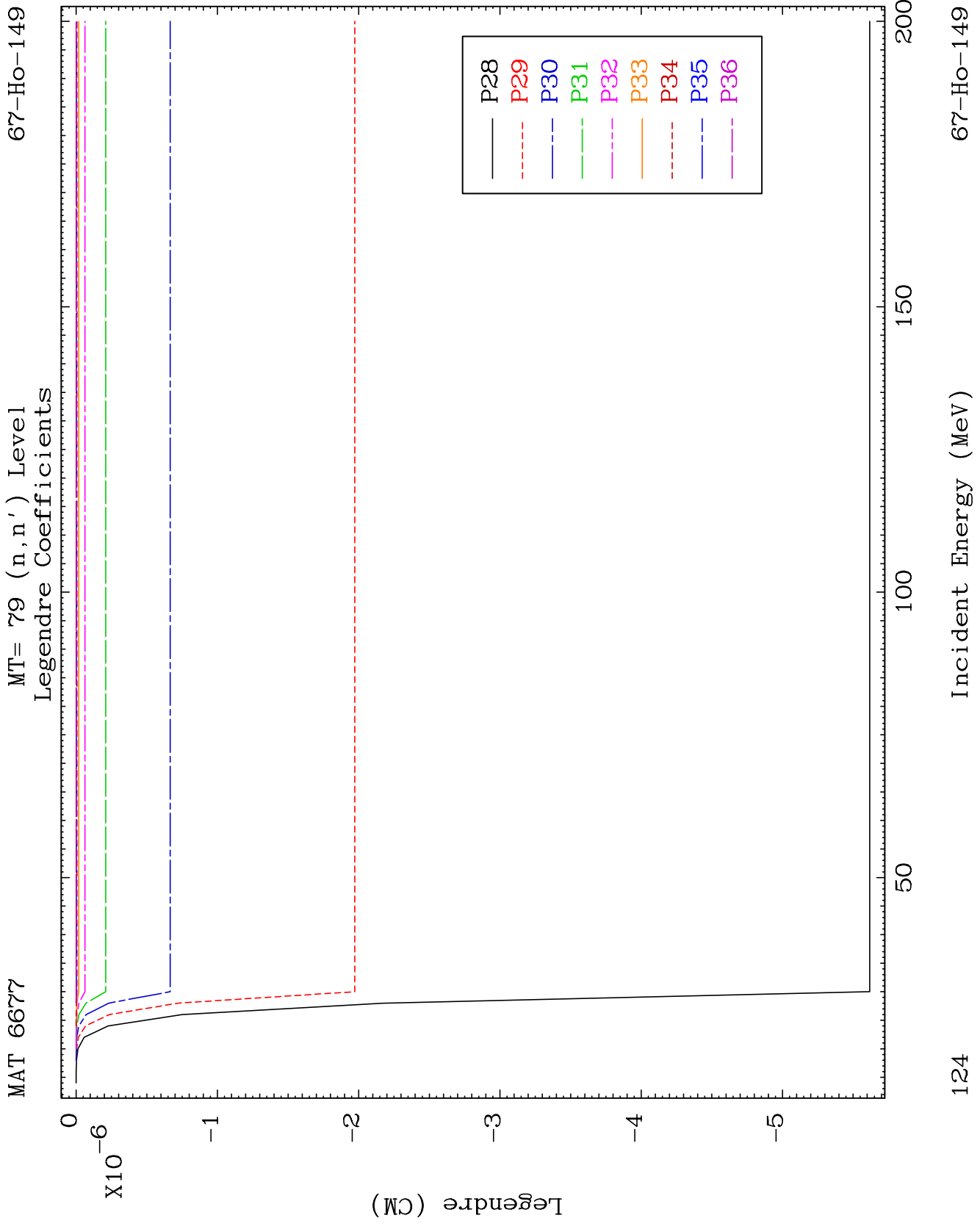
67-Ho-149



123

Incident Energy (MeV)

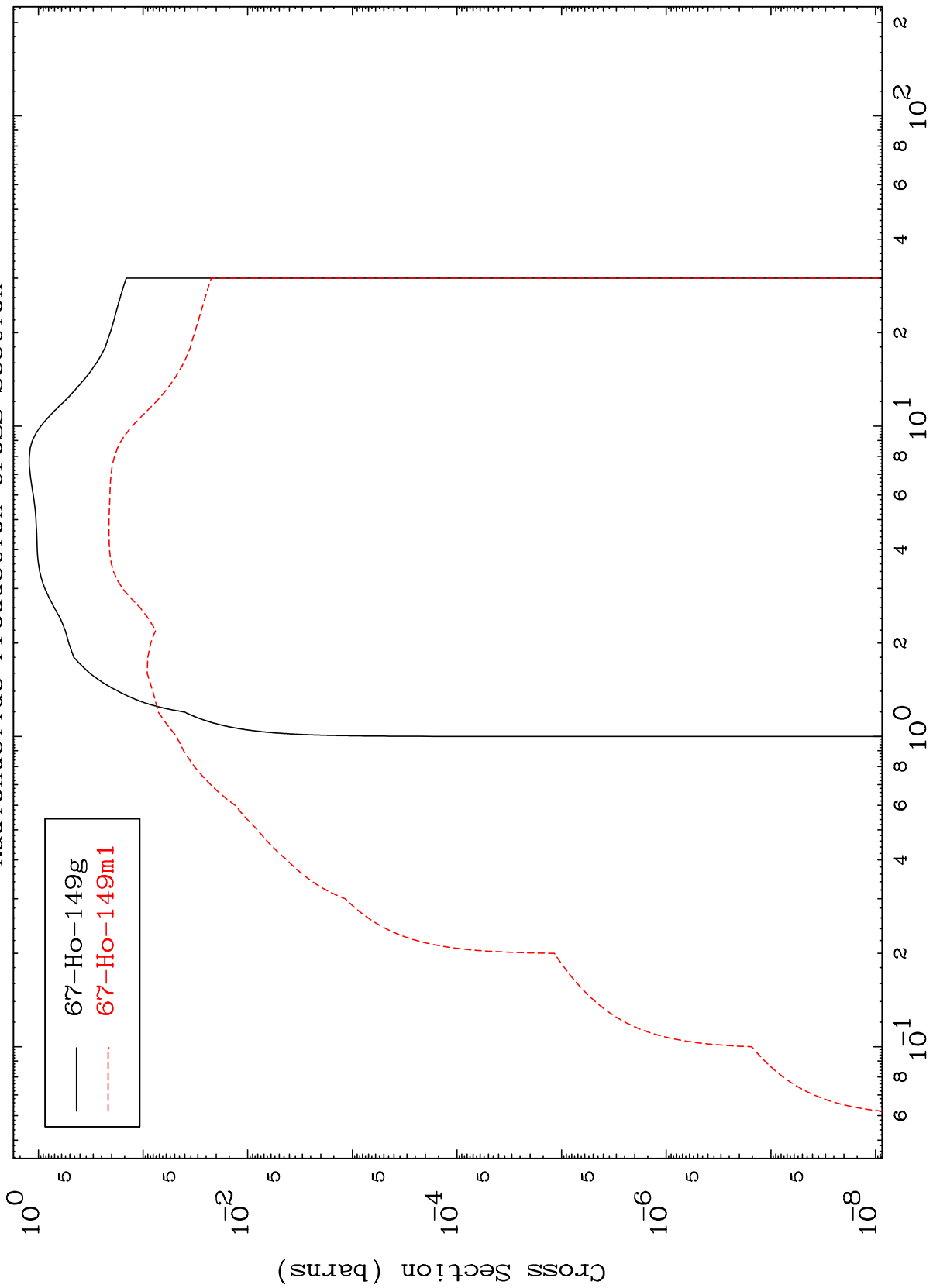
67-Ho-149



MAT 6677

67-Ho-149

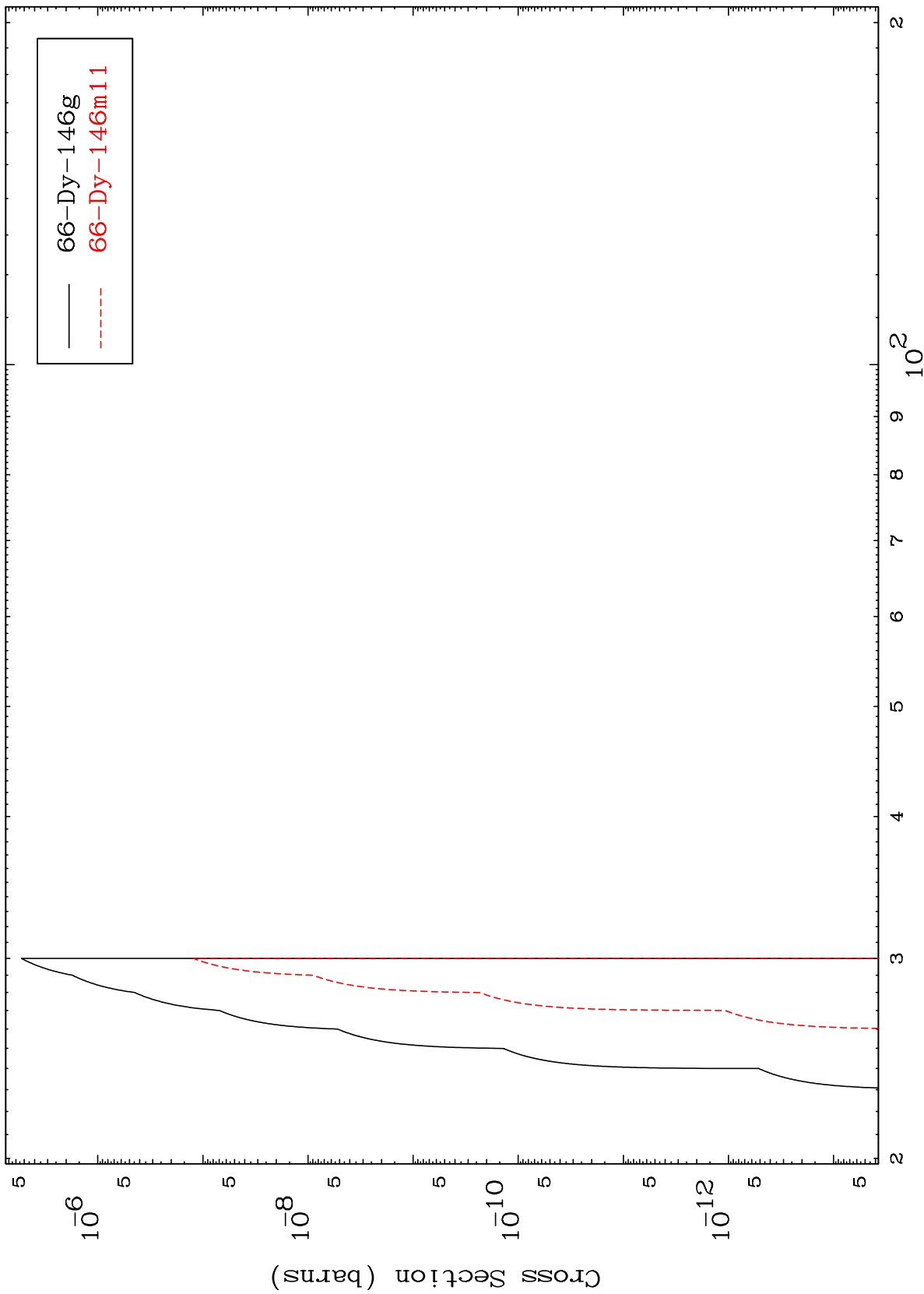
Radionuclide Production Cross Section



125

67-Ho-149

Radionuclide Production Cross Section

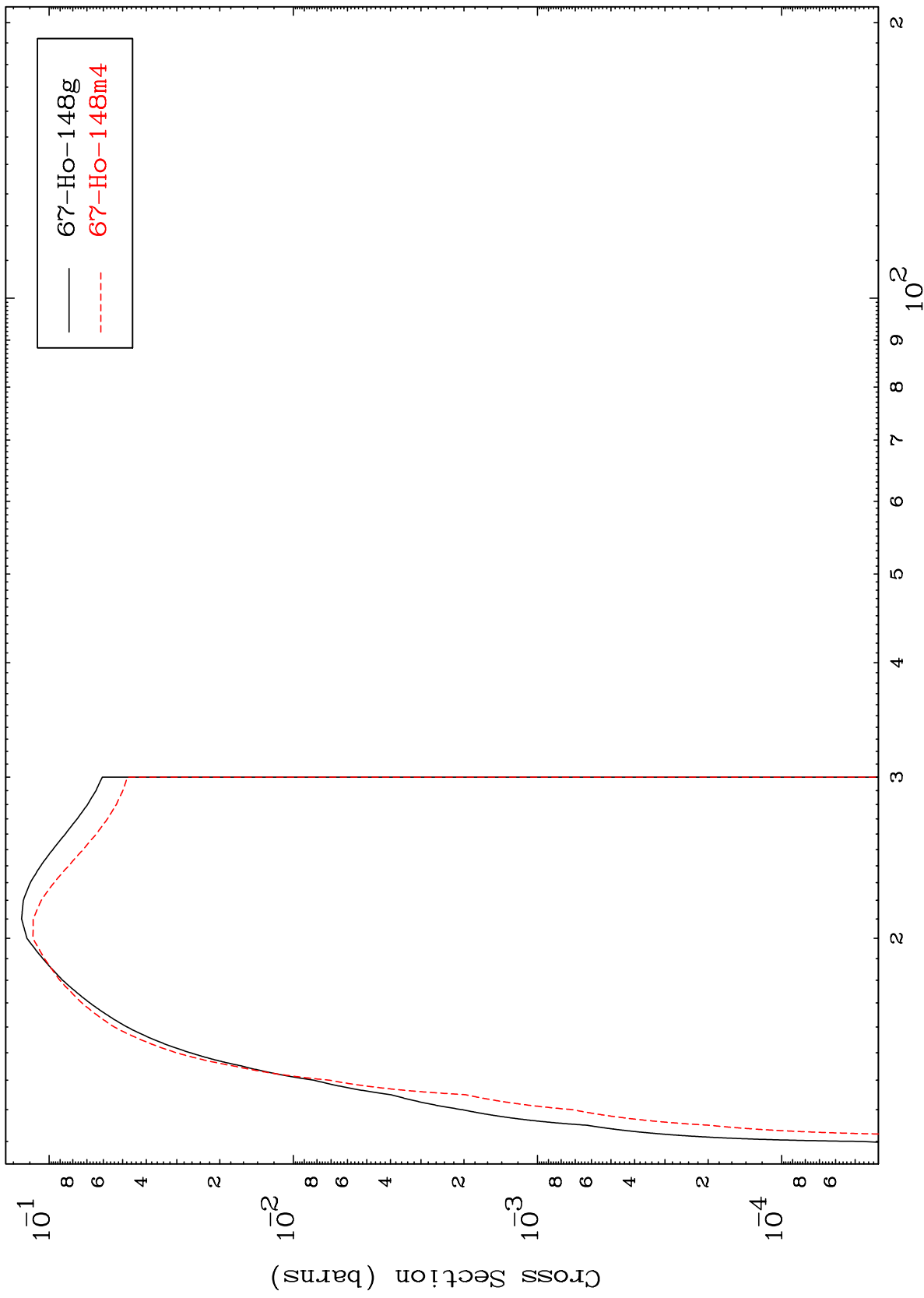


66-Dy-146g  
66-Dy-146m11

MAT 6677

67-Ho-149

(n,2n)  
Radionuclide Production Cross Section



127

Incident Energy (MeV)

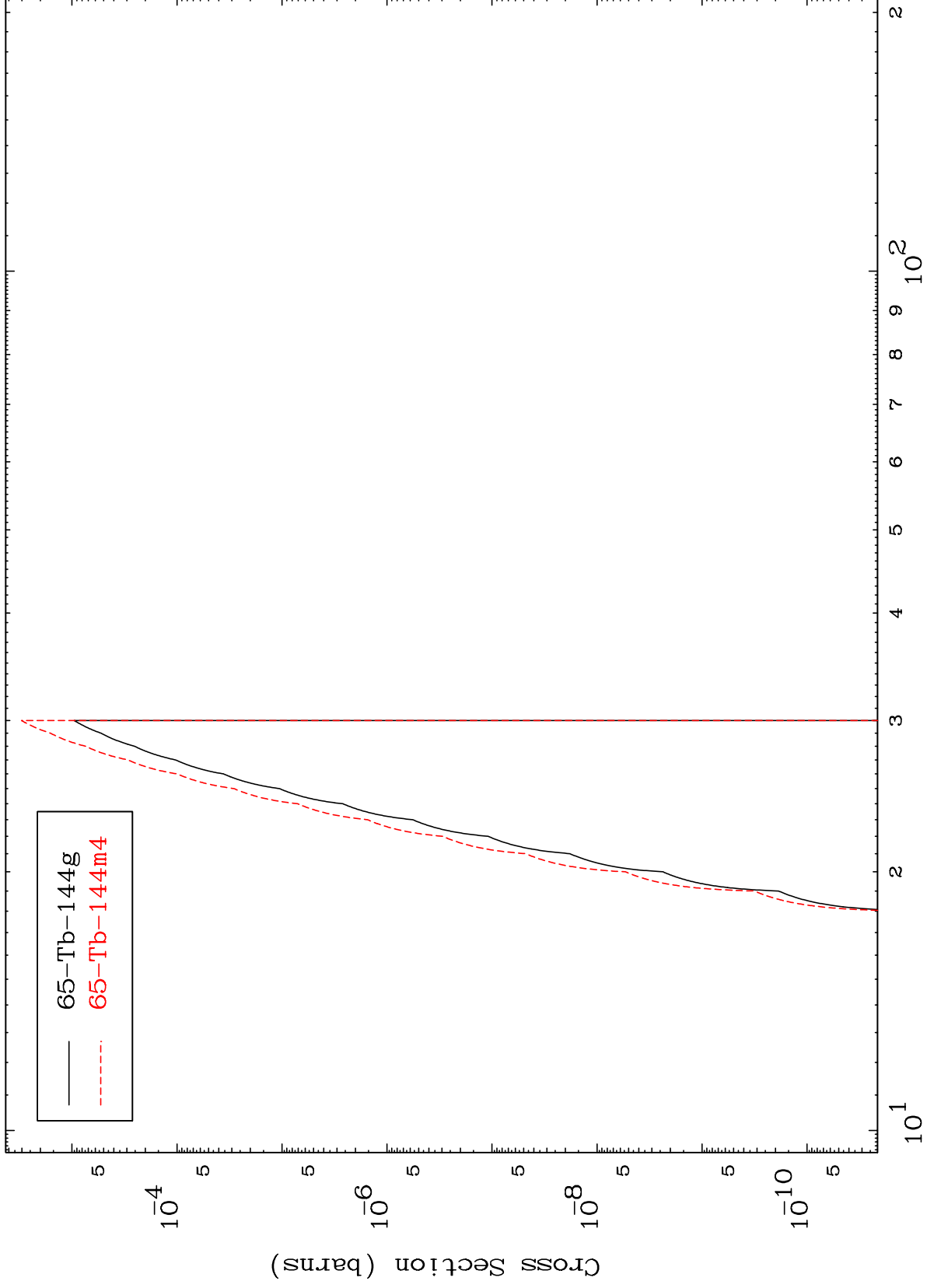
67-Ho-149

MAT 6677

(n,2n)  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-149

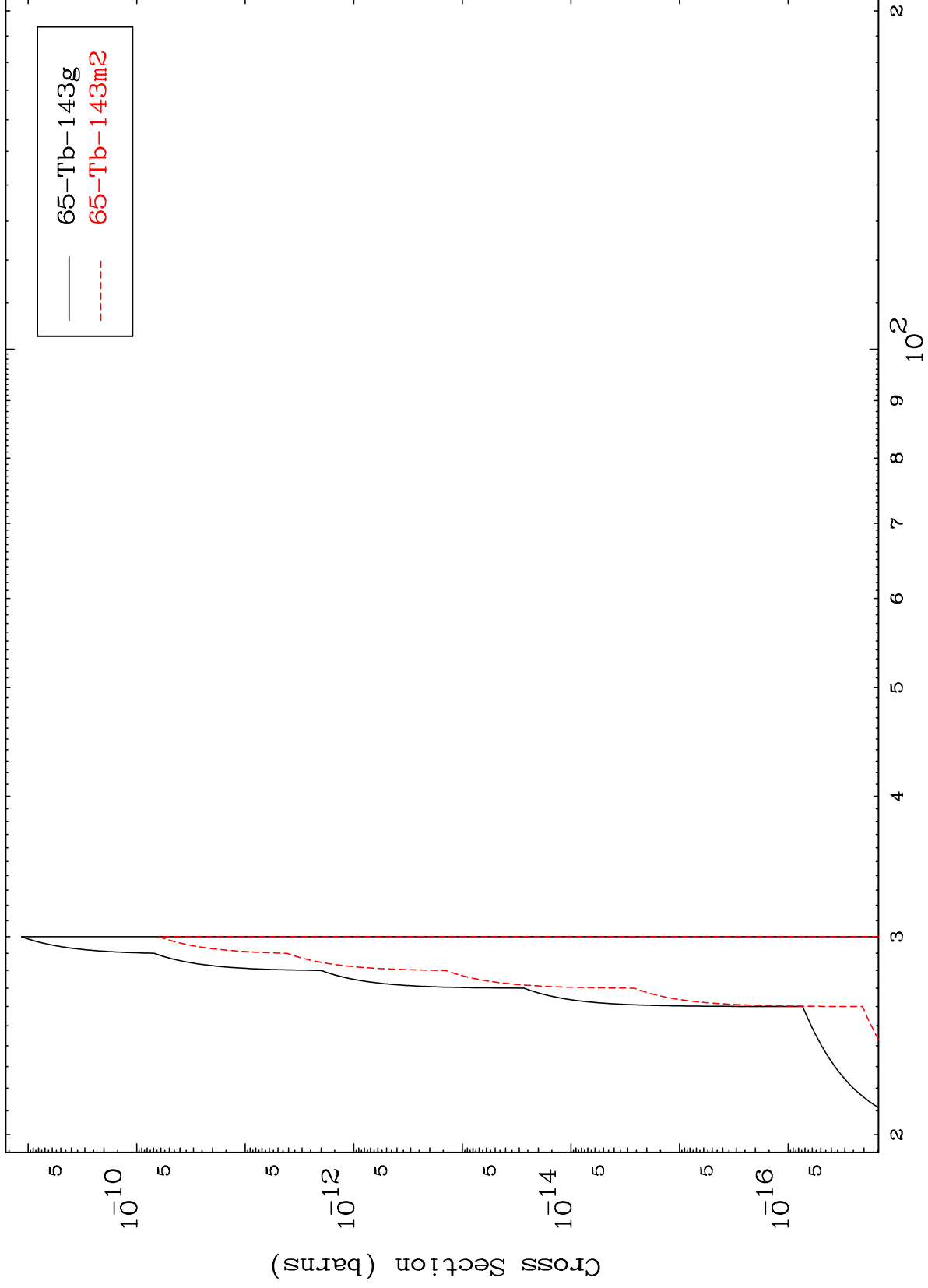
128

MAT 6677

(n,3n)  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



129

Incident Energy (MeV)

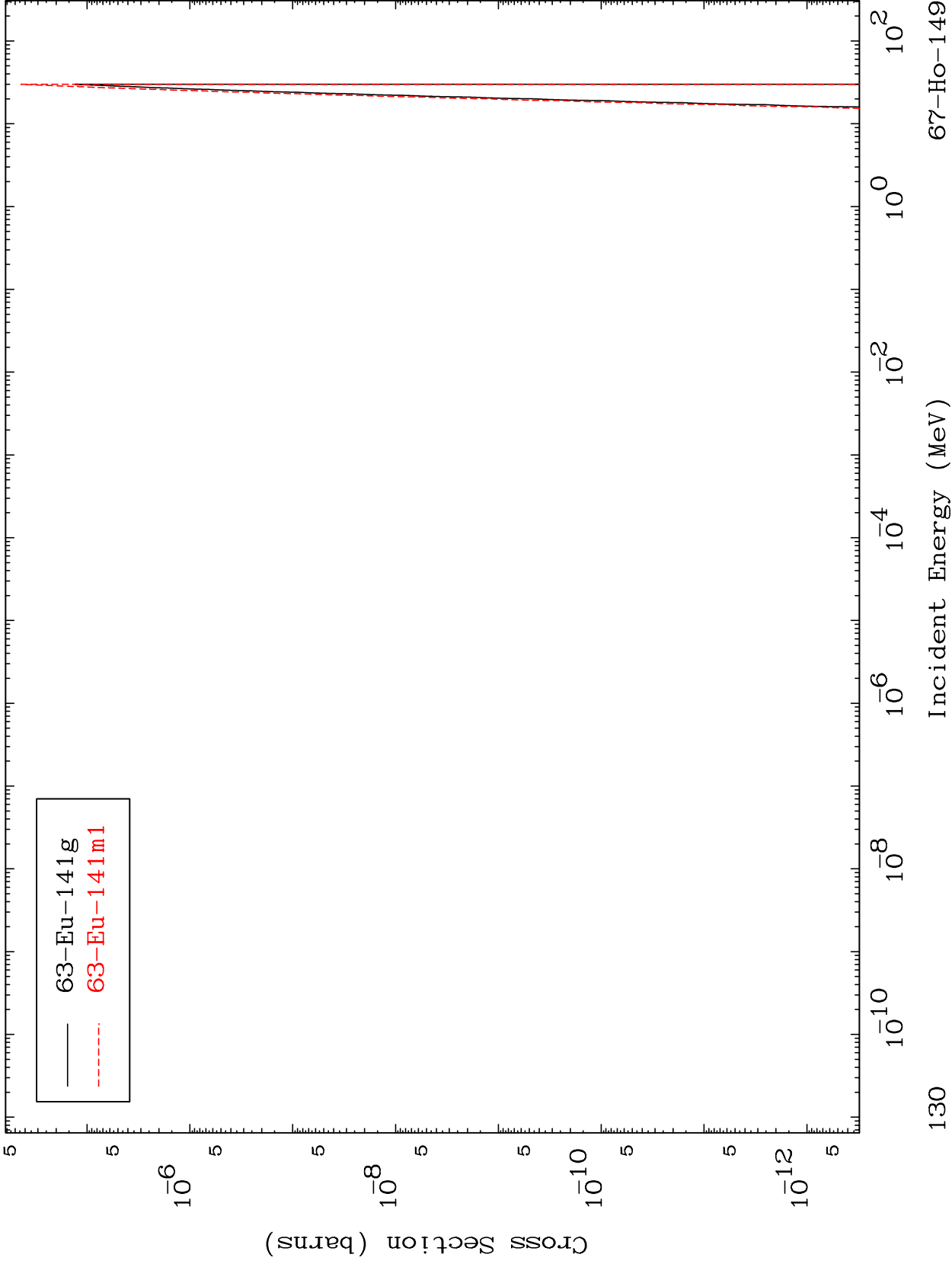
67-Ho-149

MAT 6677

(n,n') 2 $\alpha$

67-Ho-149

Radionuclide Production Cross Section

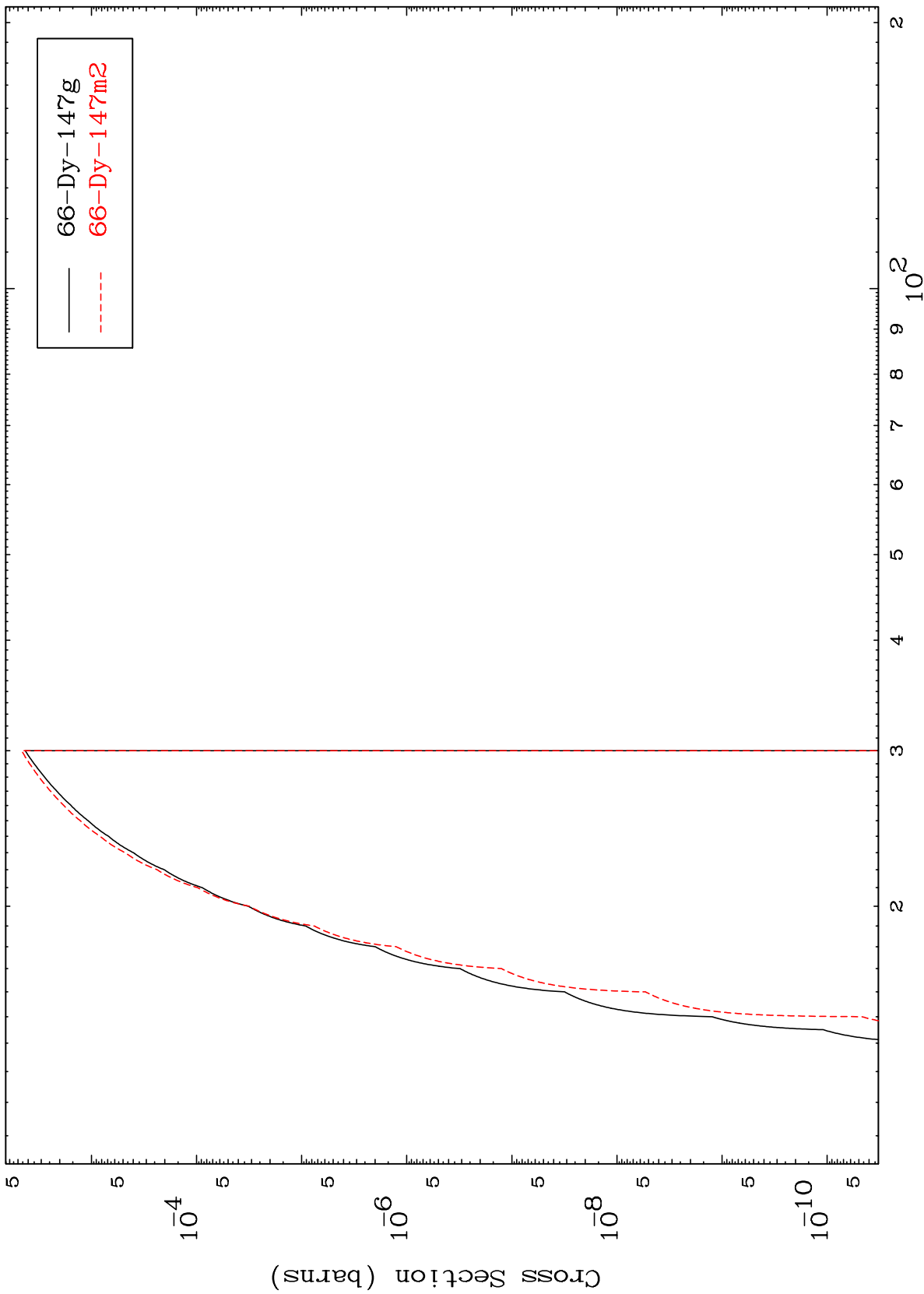


MAT 6677

(n,n') d

67-Ho-149

Radionuclide Production Cross Section



131

Incident Energy (MeV)

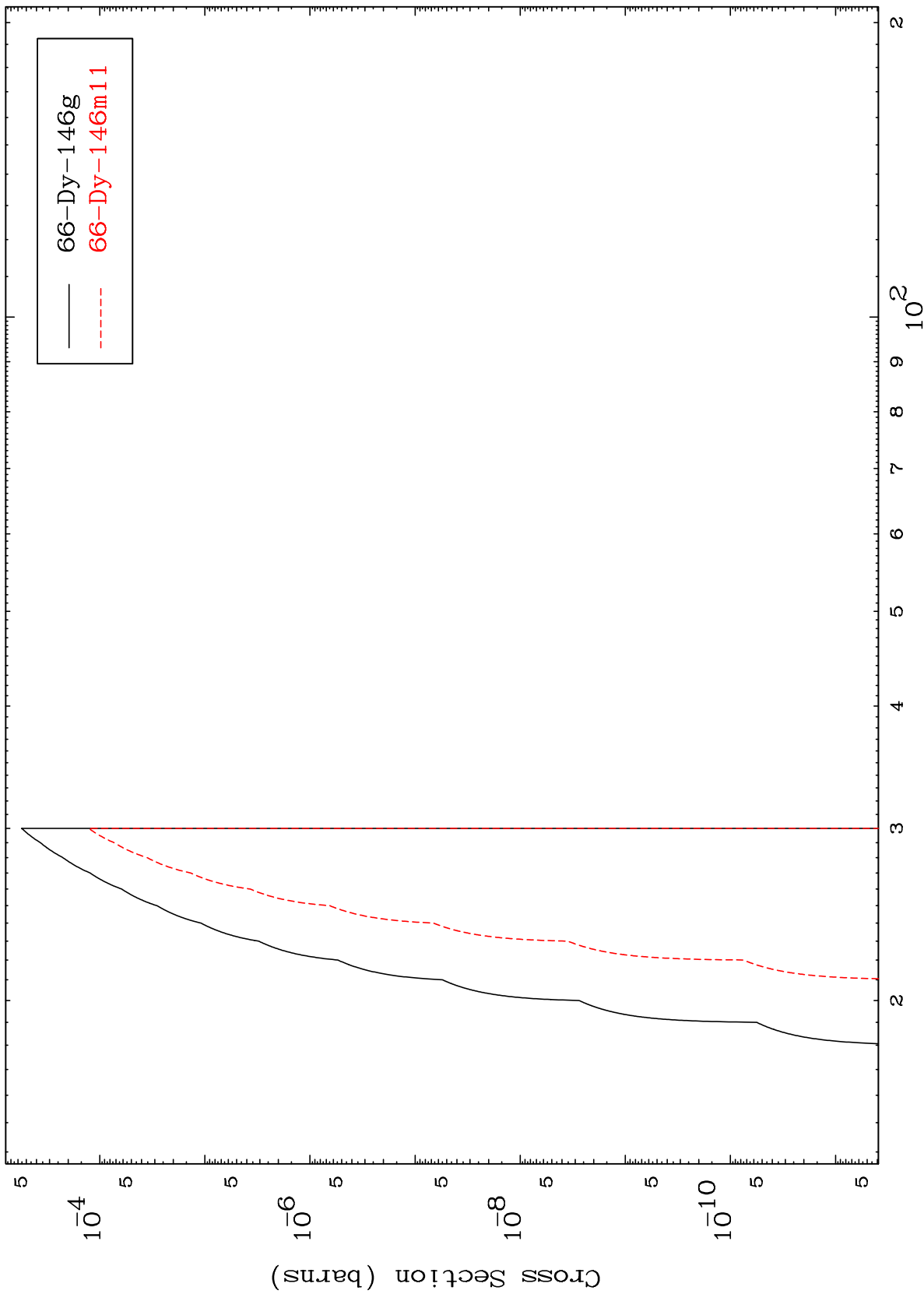
67-Ho-149

MAT 6677

(n,n') t

67-Ho-149

Radionuclide Production Cross Section



132

Incident Energy (MeV)

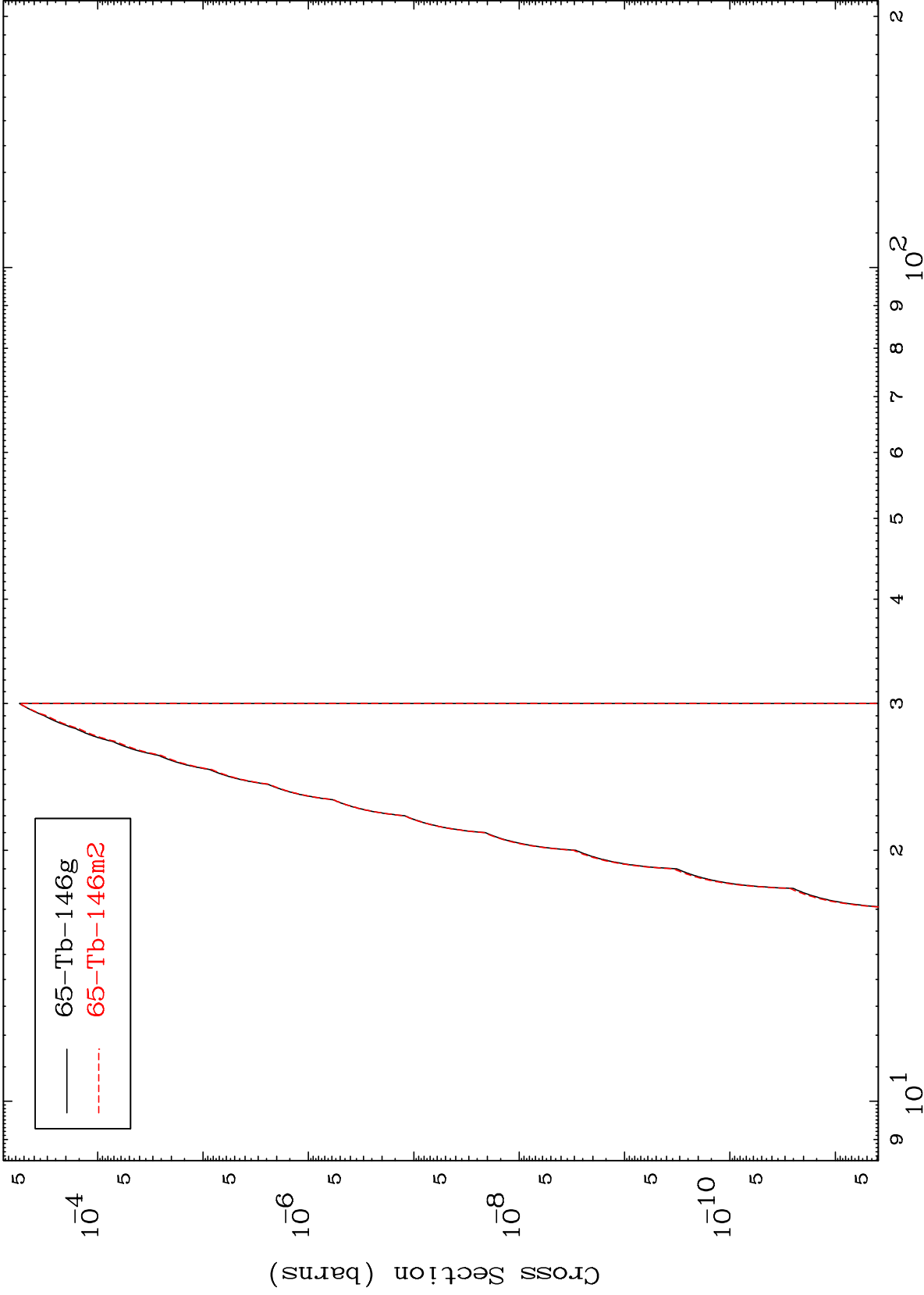
67-Ho-149

MAT 6677

(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section

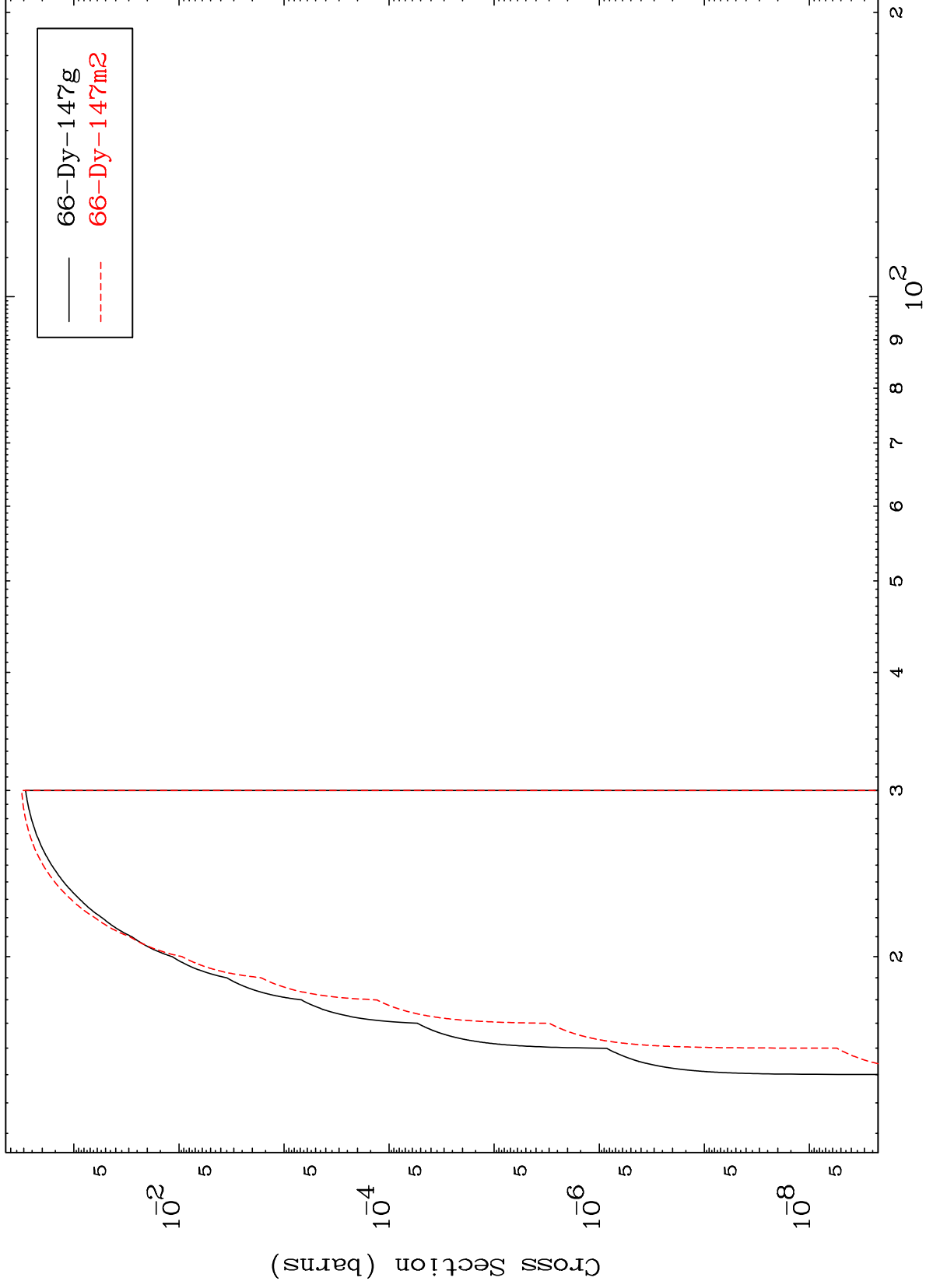


133

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

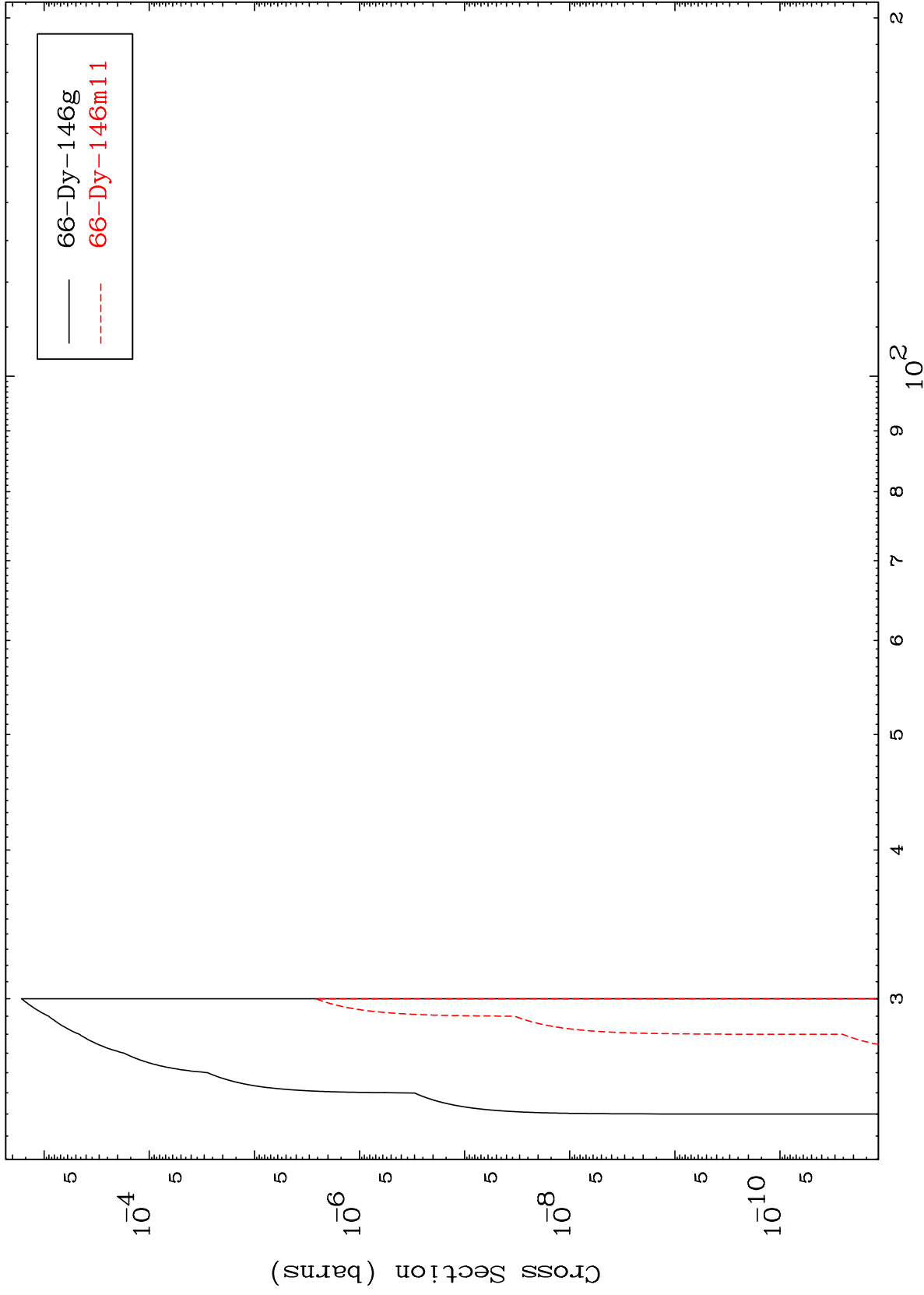


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(n,3n) p

67-Ho-149

Radionuclide Production Cross Section



135

Incident Energy (MeV)

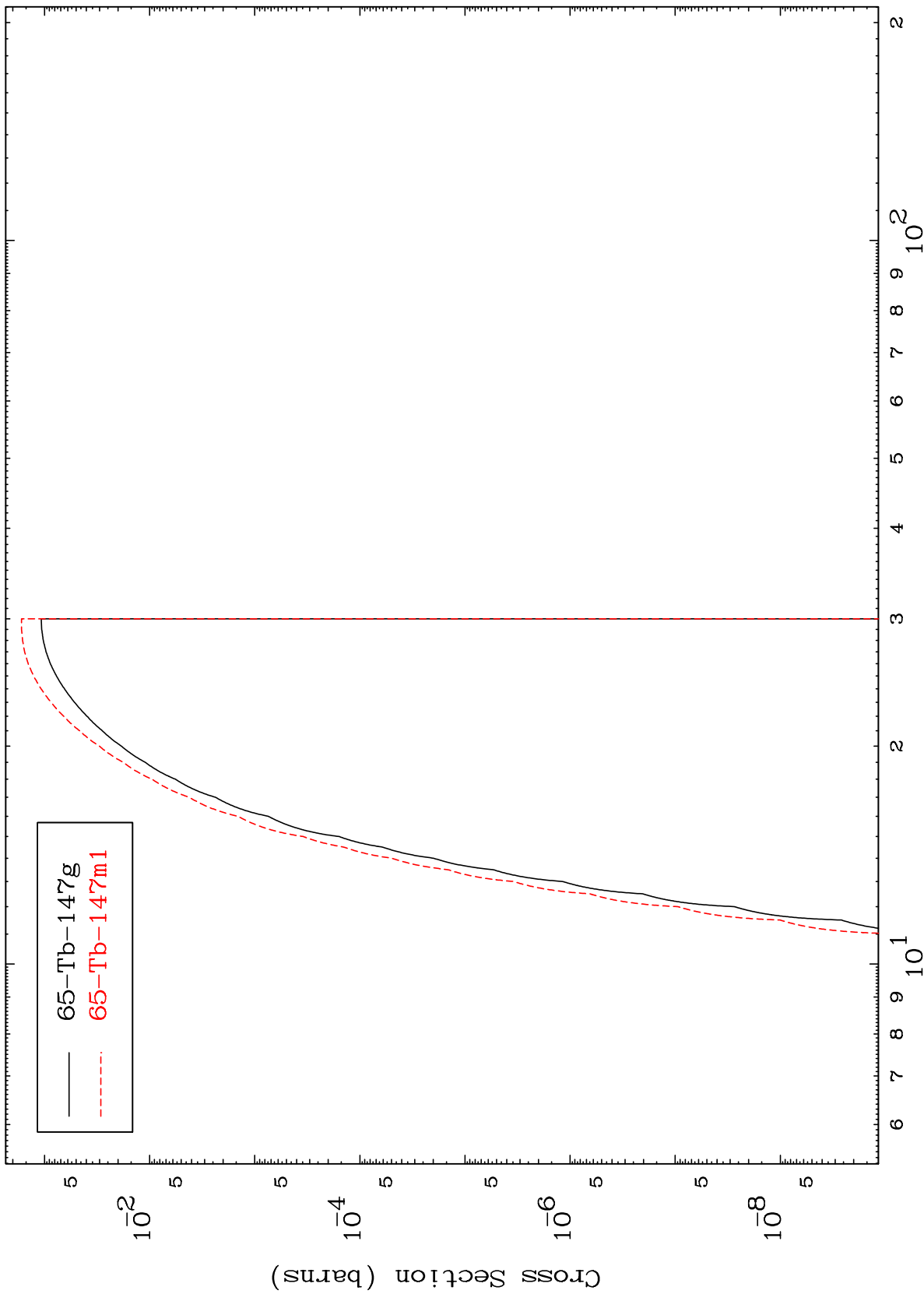
67-Ho-149

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(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



65-Tb-147g  
65-Tb-147m1

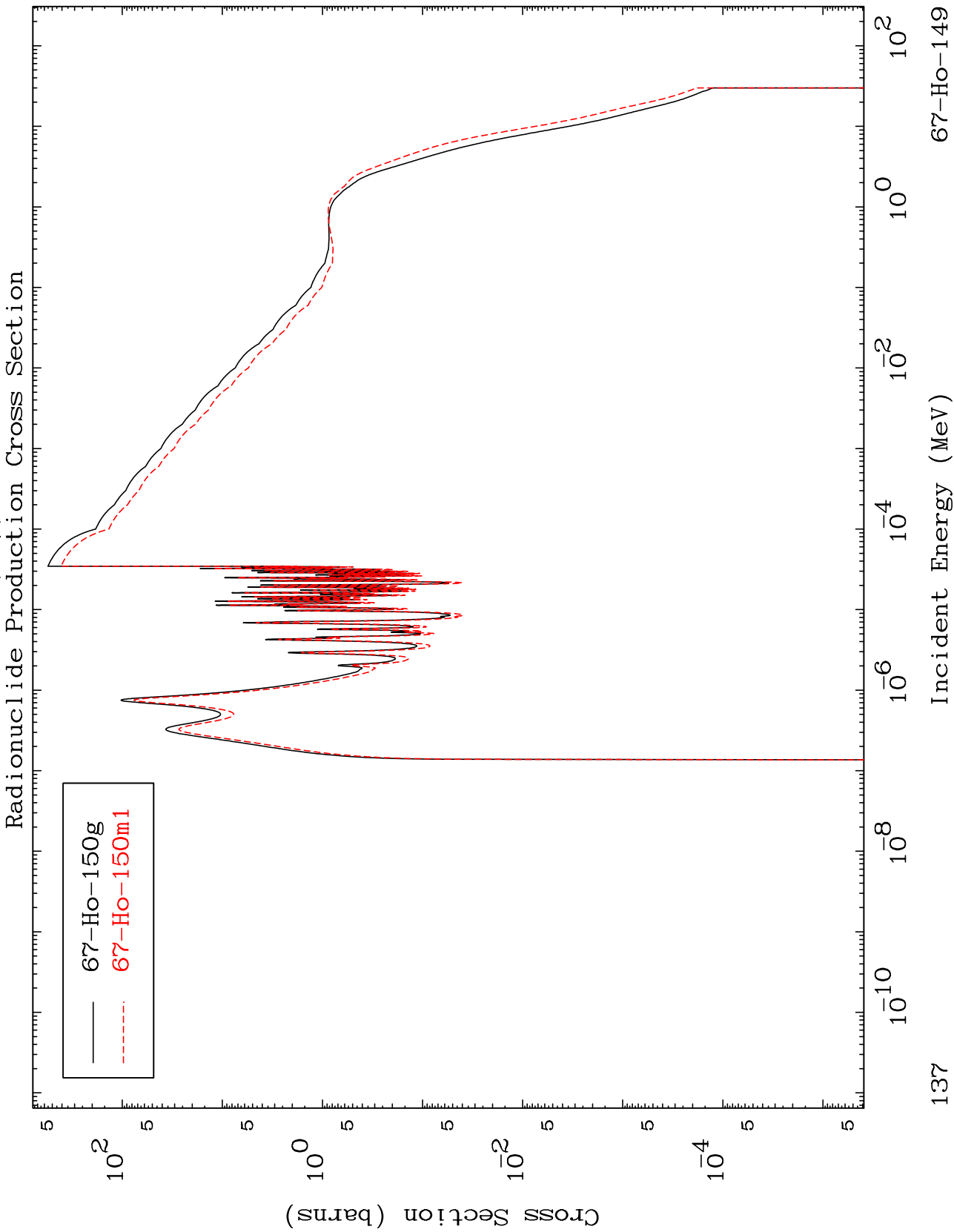
136

Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

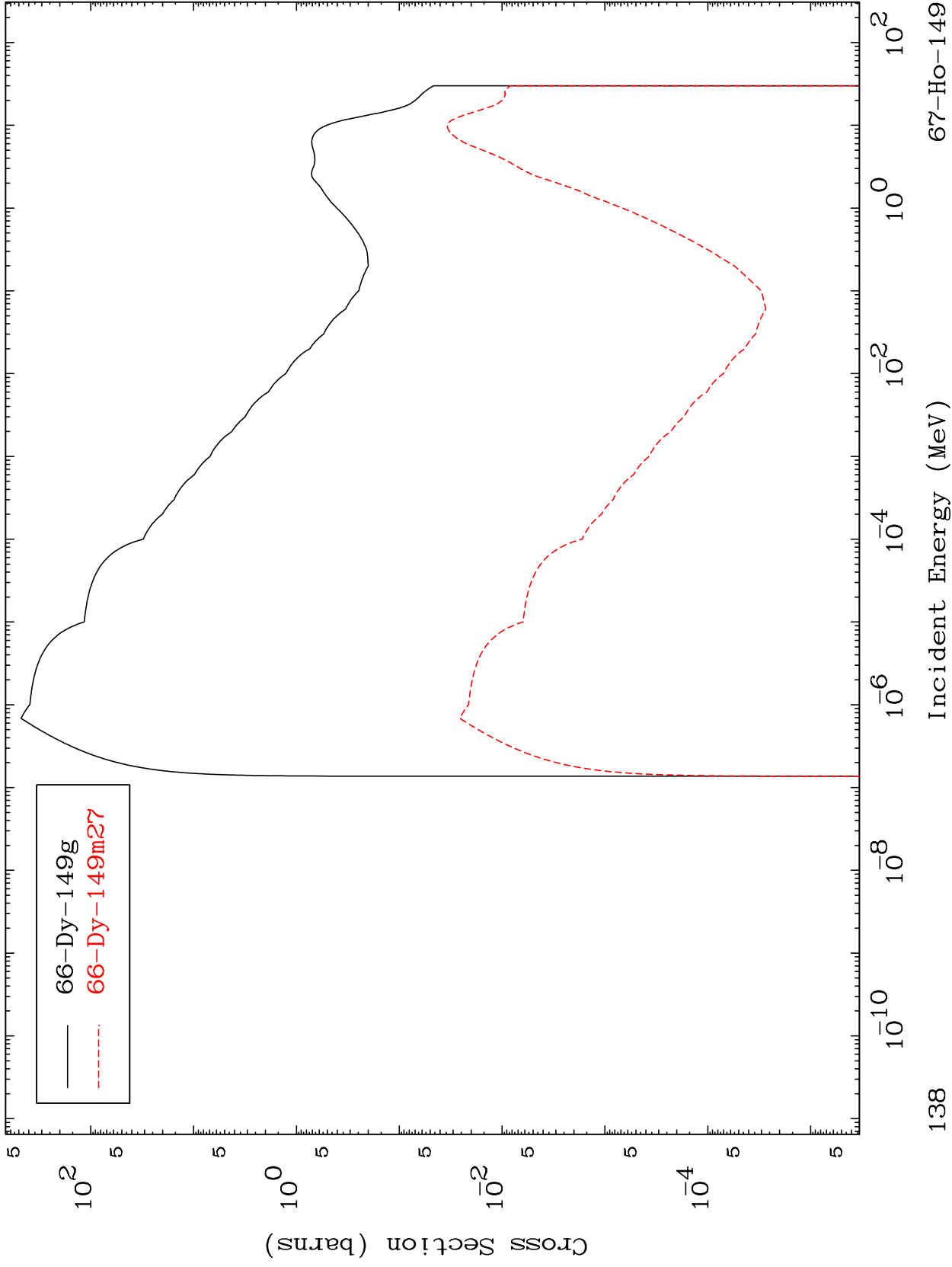


137

MAT 6677

67-Ho-149

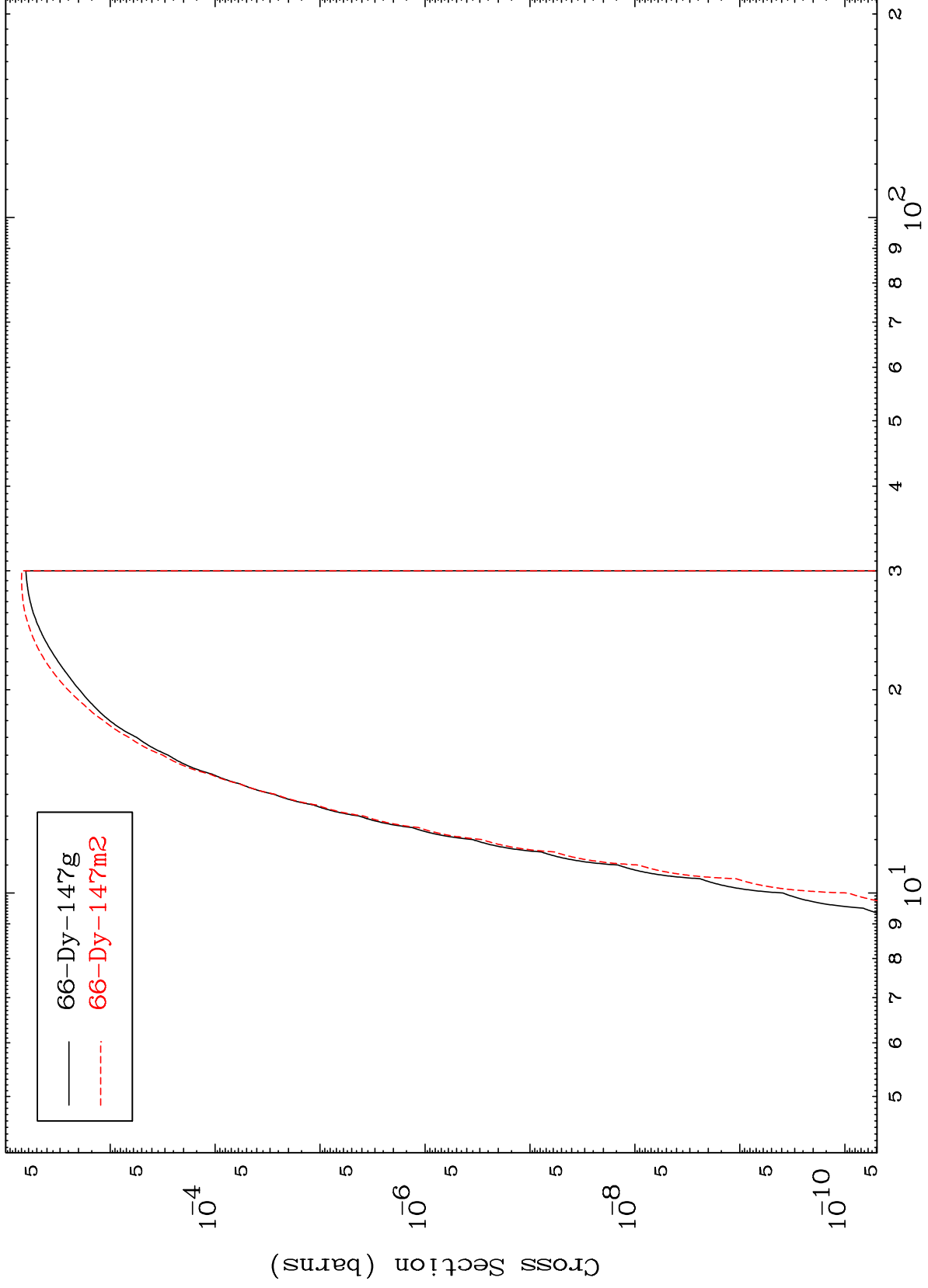
(n,p)  
Radionuclide Production Cross Section



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67-Ho-149

Radionuclide Production Cross Section  
(n, t)



139

Incident Energy (MeV)

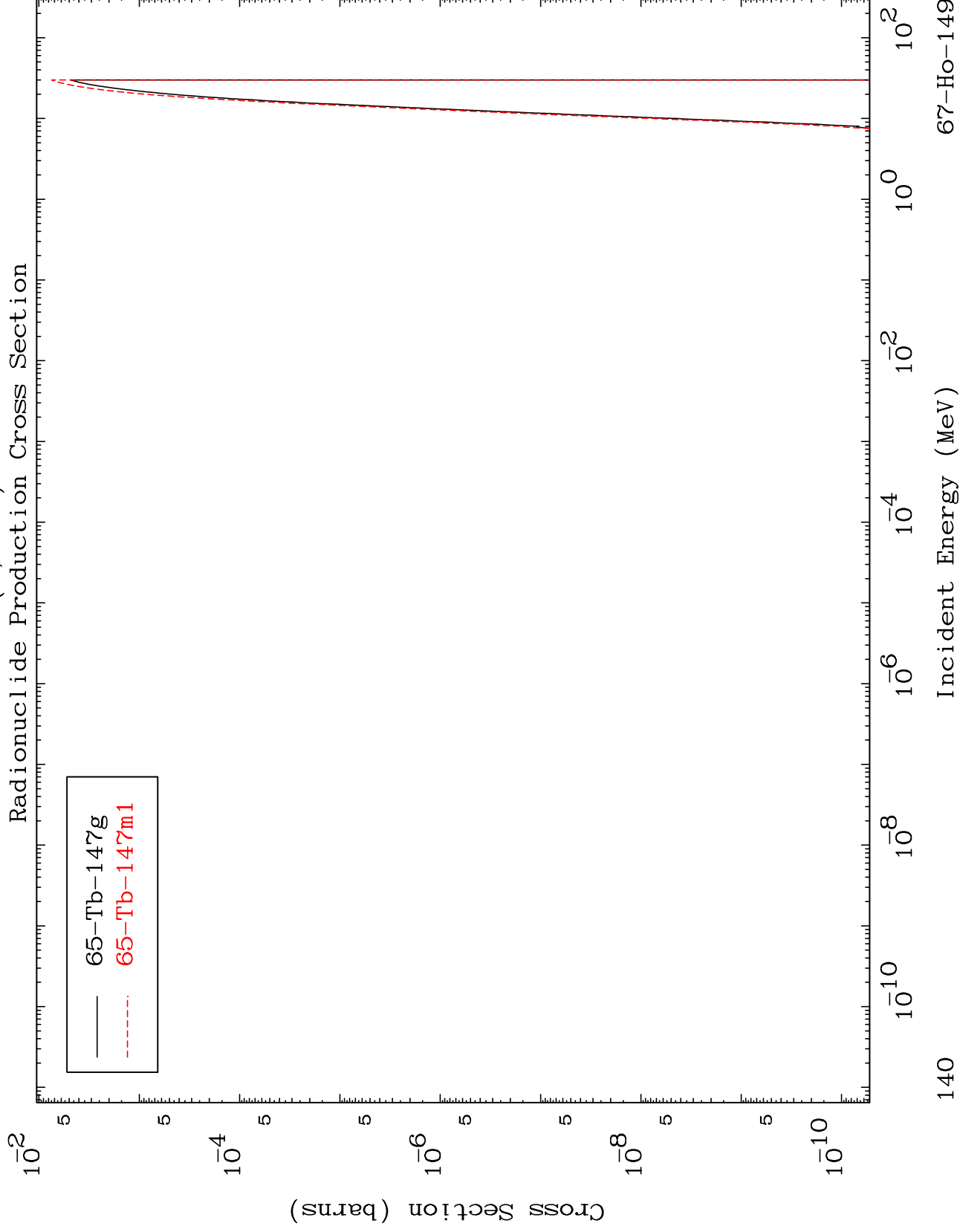
67-Ho-149

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(n,He-3)

67-Ho-149

Radionuclide Production Cross Section



140

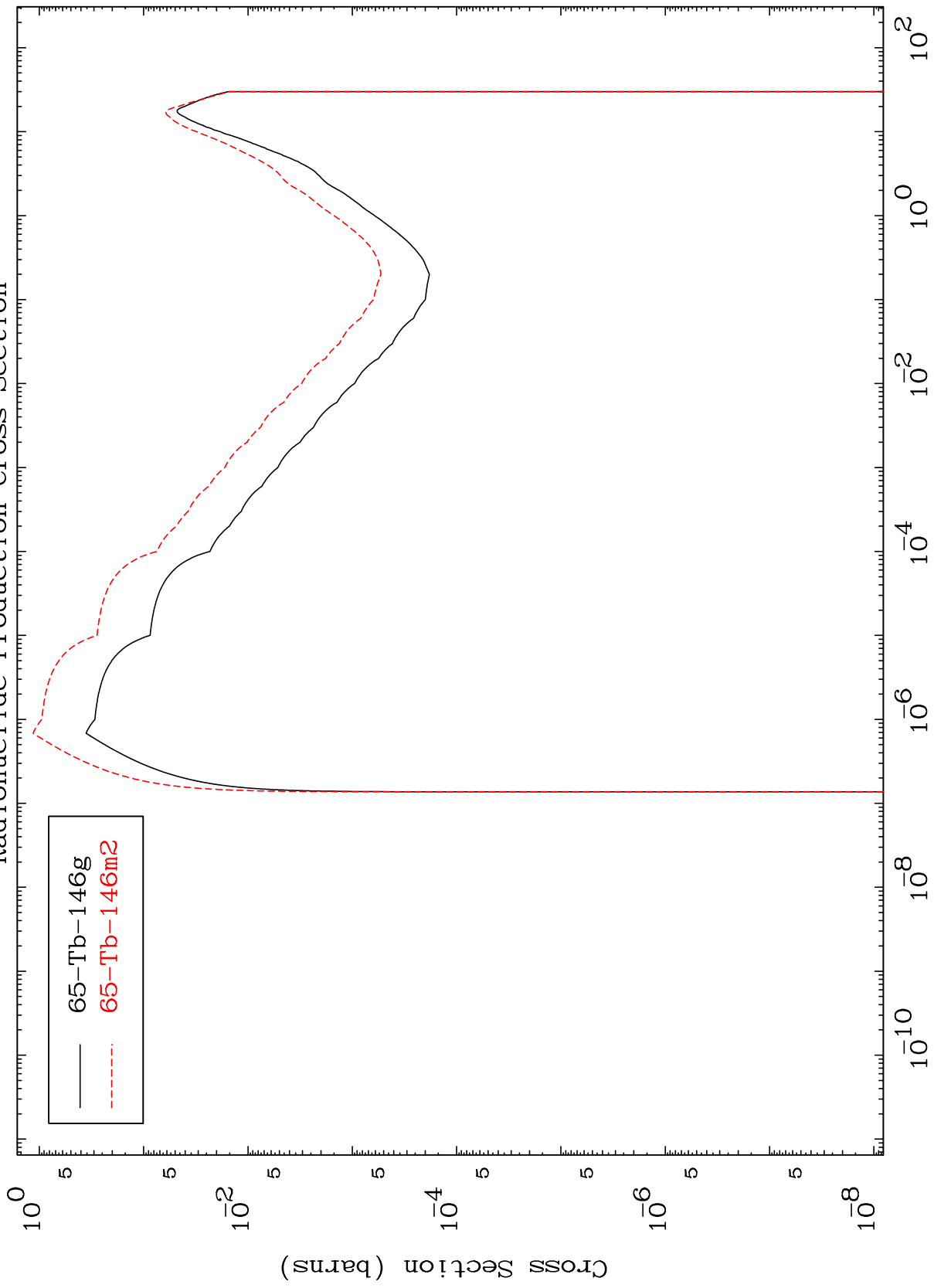
Incident Energy (MeV)

67-Ho-149

MAT 6677

67-Ho-149

Radionuclide Production Cross Section



141

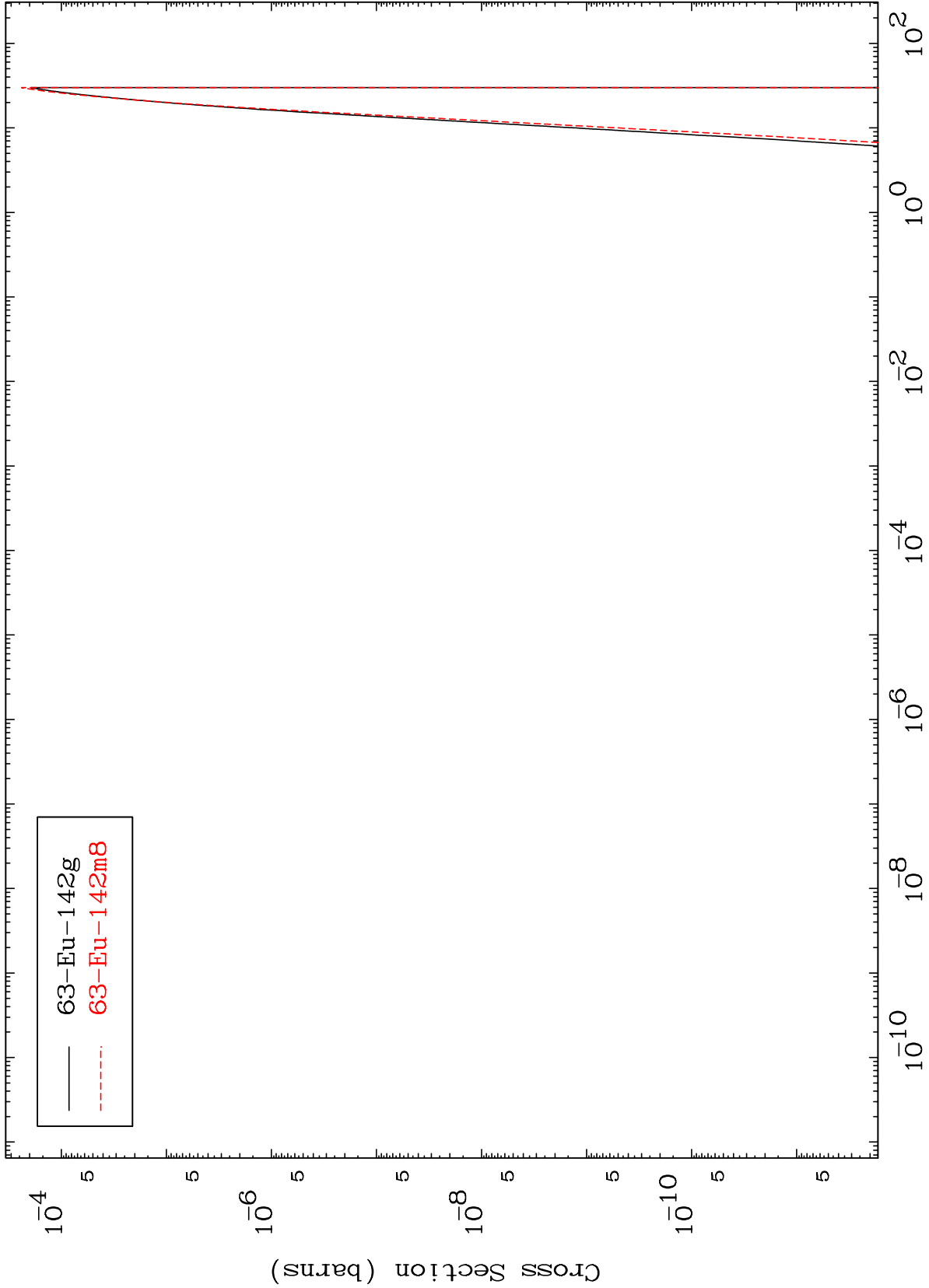
67-Ho-149

MAT 6677

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



142

Incident Energy (MeV)

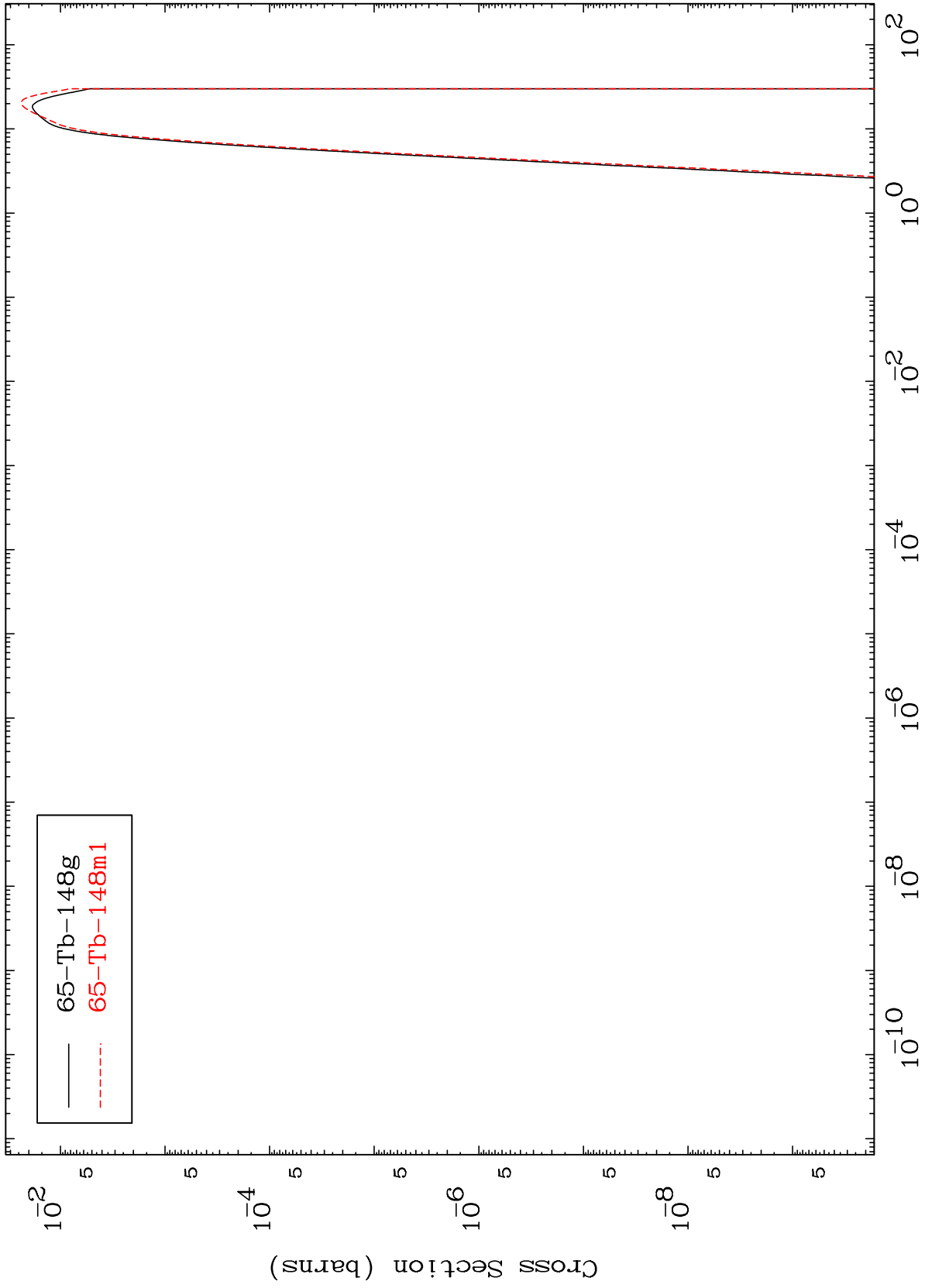
67-Ho-149

MAT 6677

(n,2p)

67-Ho-149

Radionuclide Production Cross Section



— 65-Tb-148g  
- - - 65-Tb-148m1

143

Incident Energy (MeV)

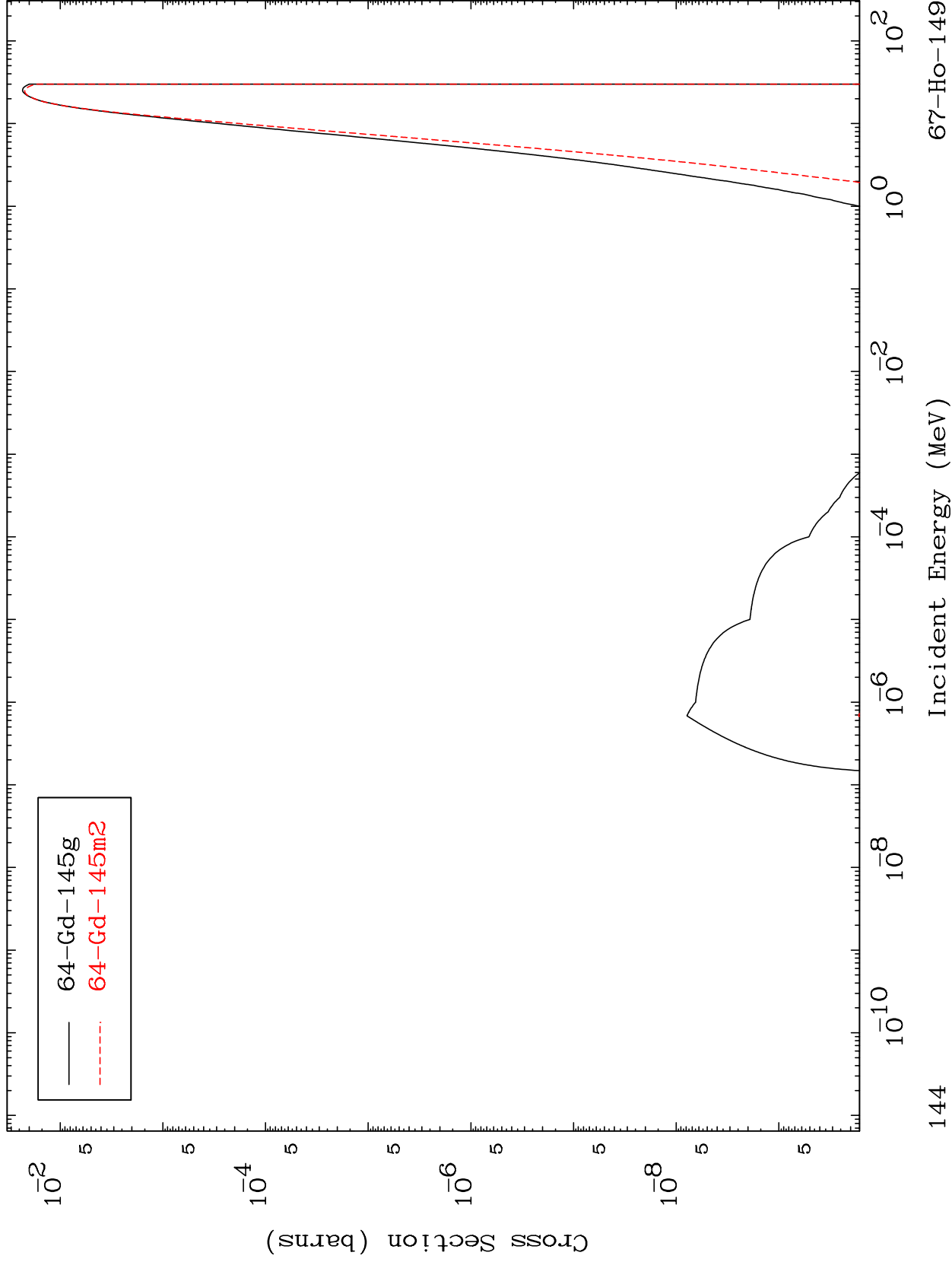
67-Ho-149

MAT 6677

(n,p)  $\alpha$

67-Ho-149

Radionuclide Production Cross Section



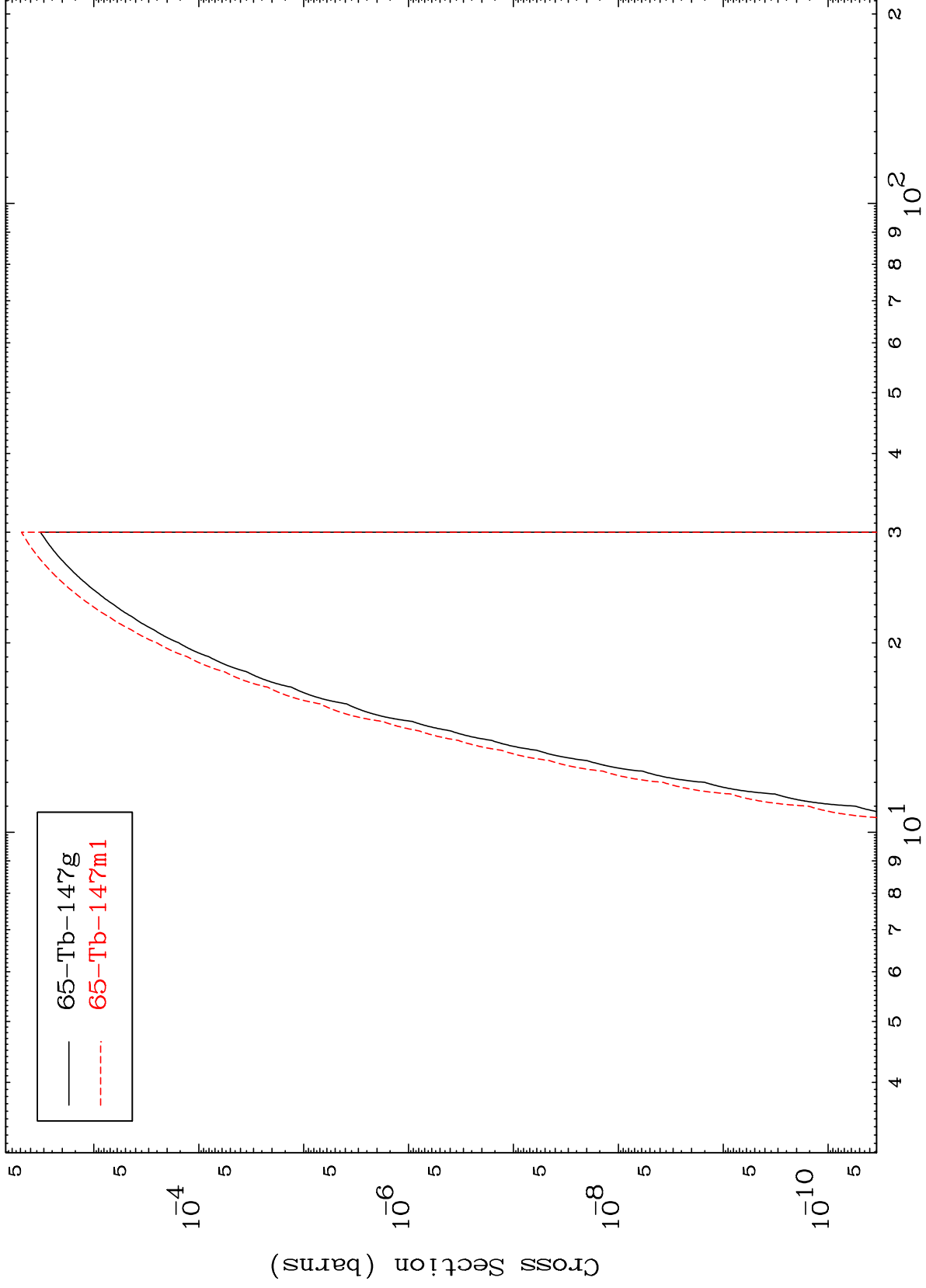
144

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(n,p) d

67-Ho-149

Radionuclide Production Cross Section



145

Incident Energy (MeV)

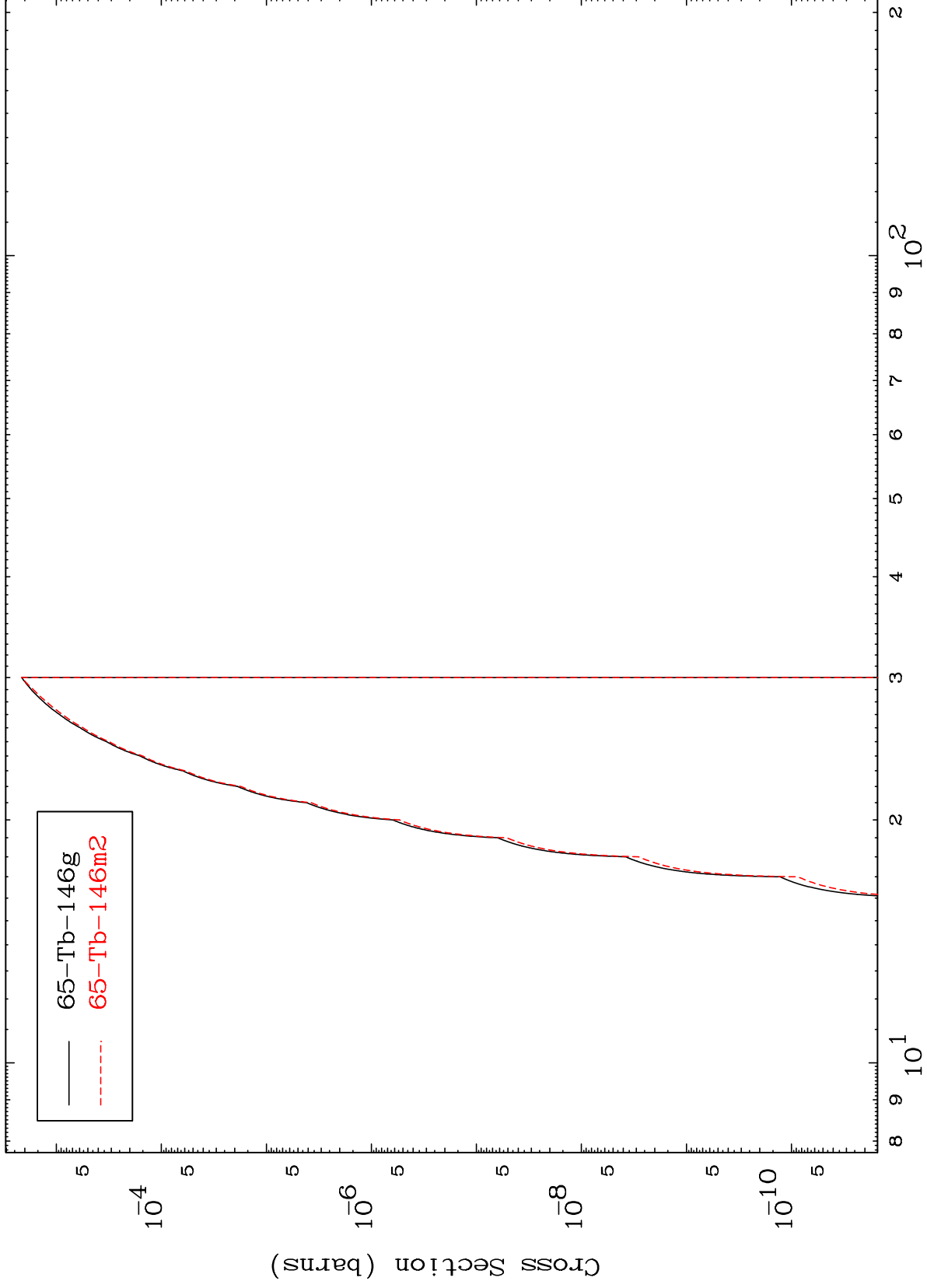
67-Ho-149

MAT 6677

(n,p) t

67-Ho-149

Radionuclide Production Cross Section



146

Incident Energy (MeV)

67-Ho-149