

Program EVALPLOT
(Version 2015-2)

by

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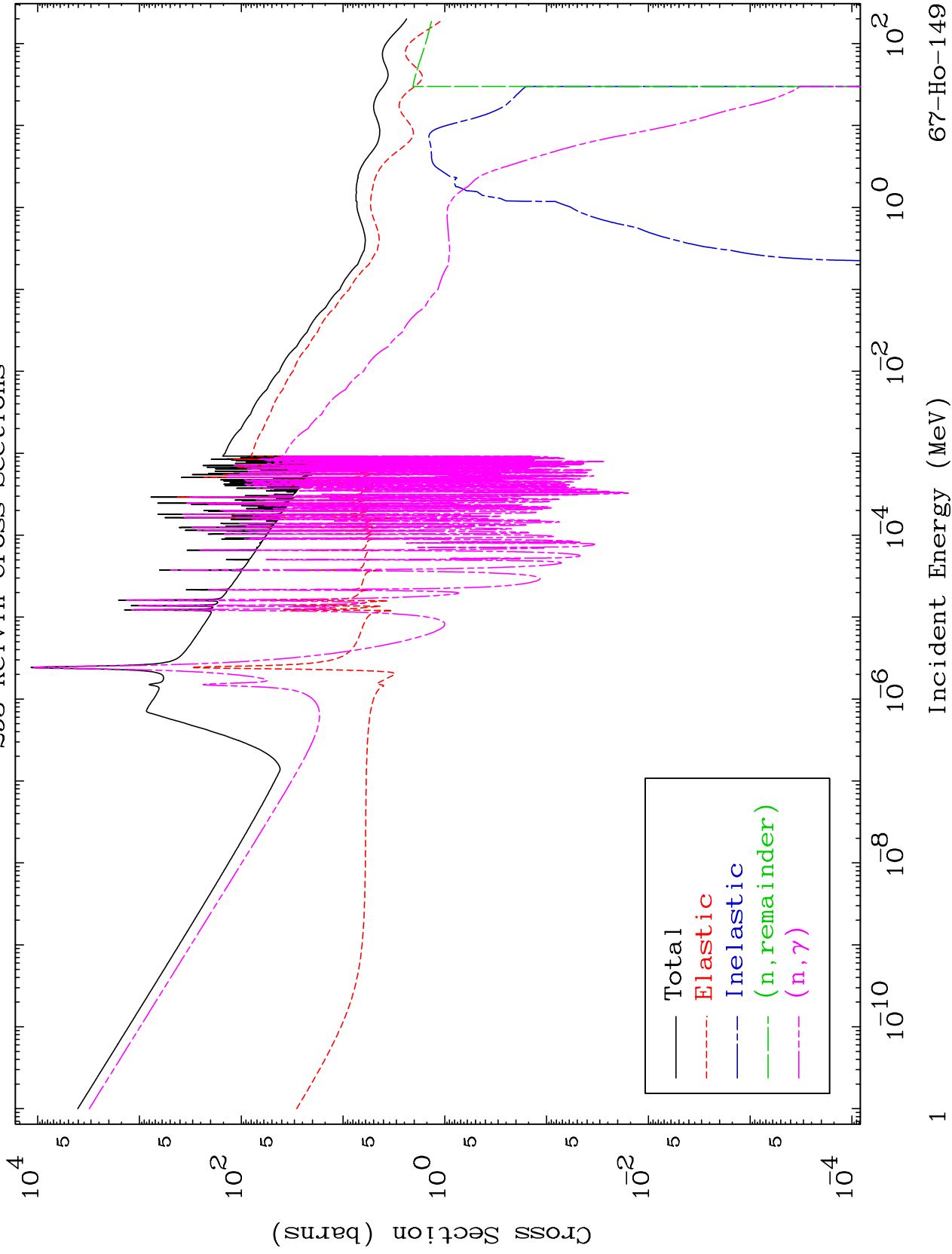
Press Mouse Button to Start

MAT 6677

Major

293 Kelvin Cross Sections

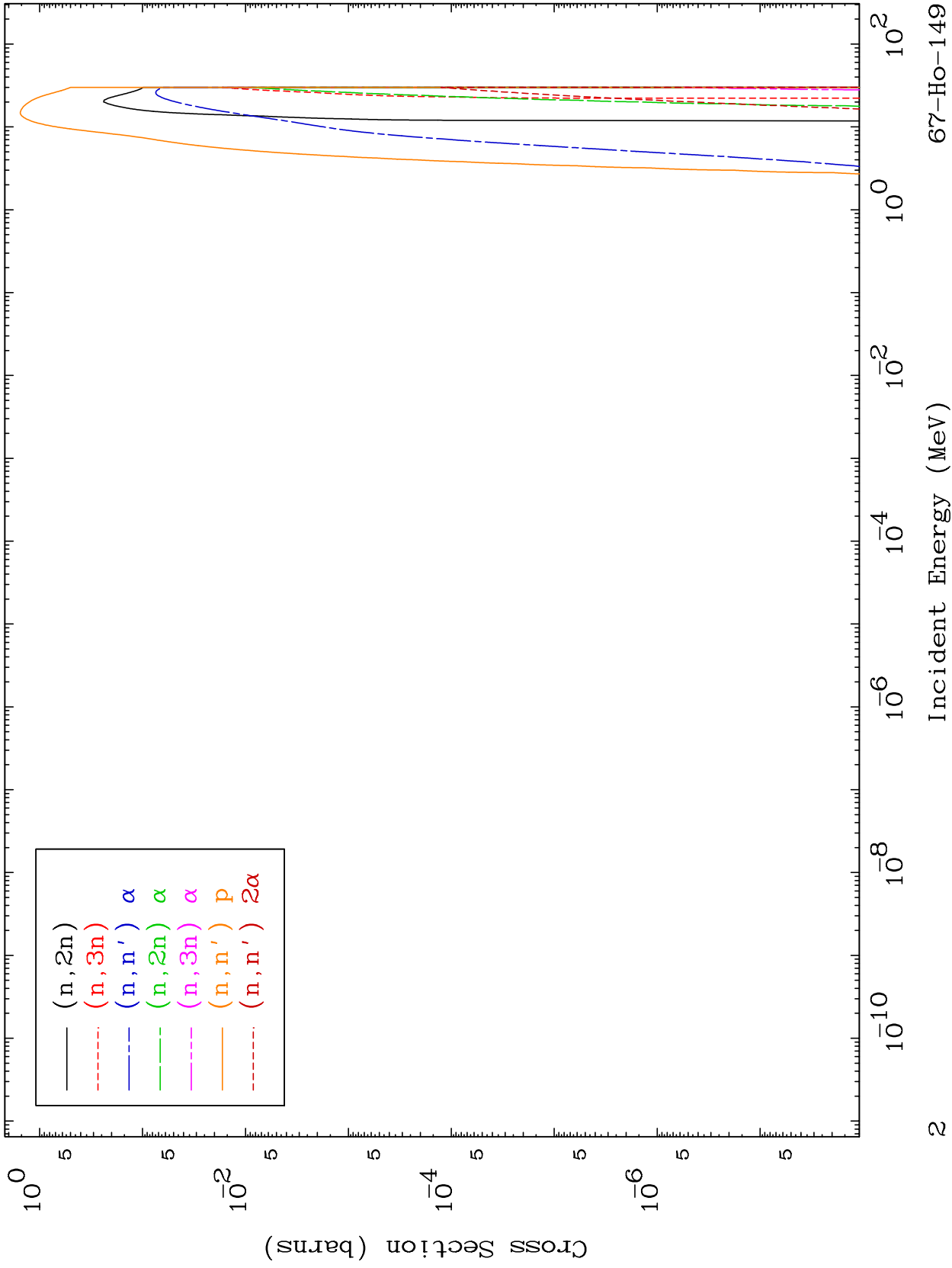
67-Ho-149

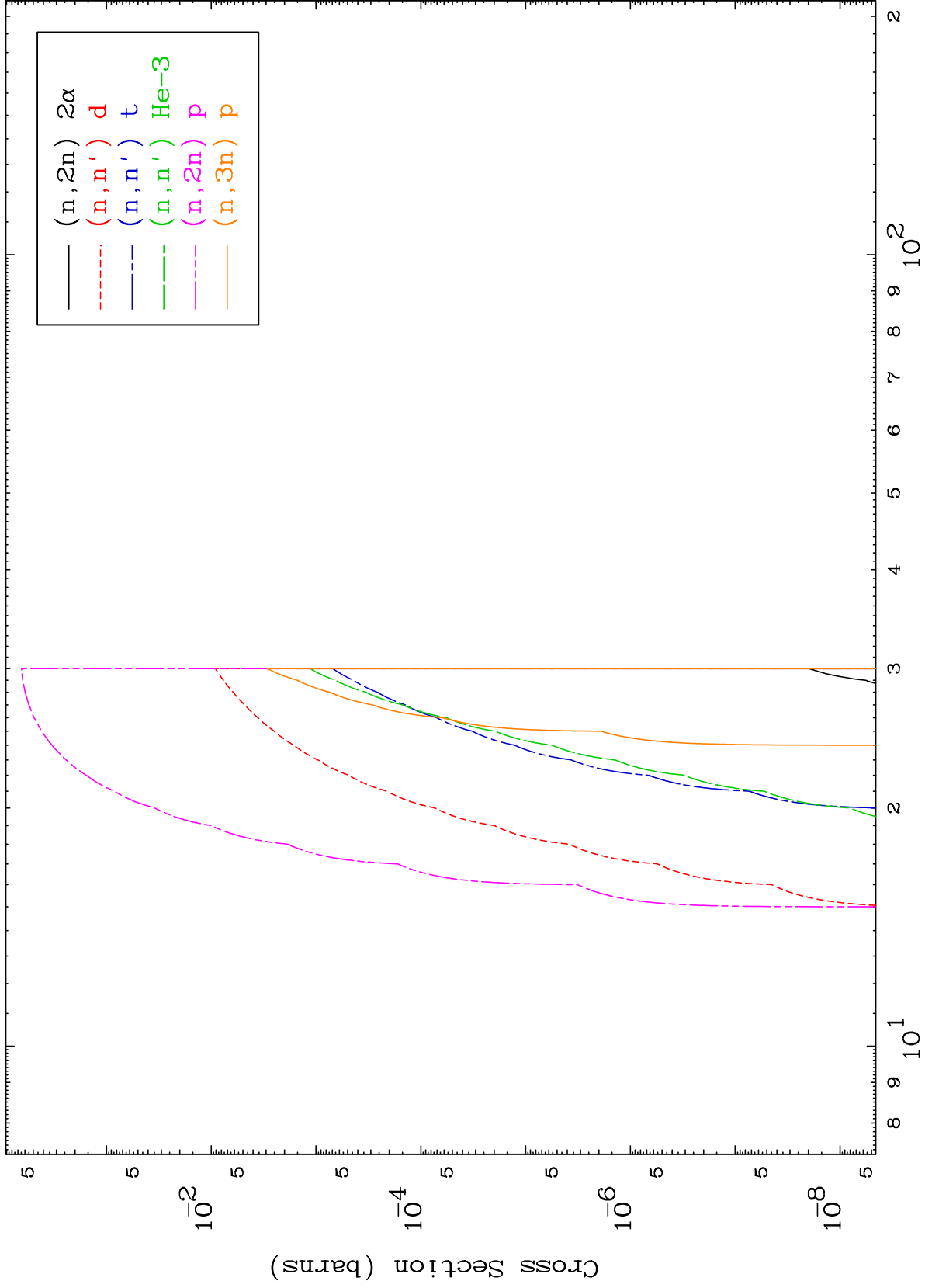


MAT 6677

Neutron Production
293 Kelvin Cross Sections

67-Ho-149

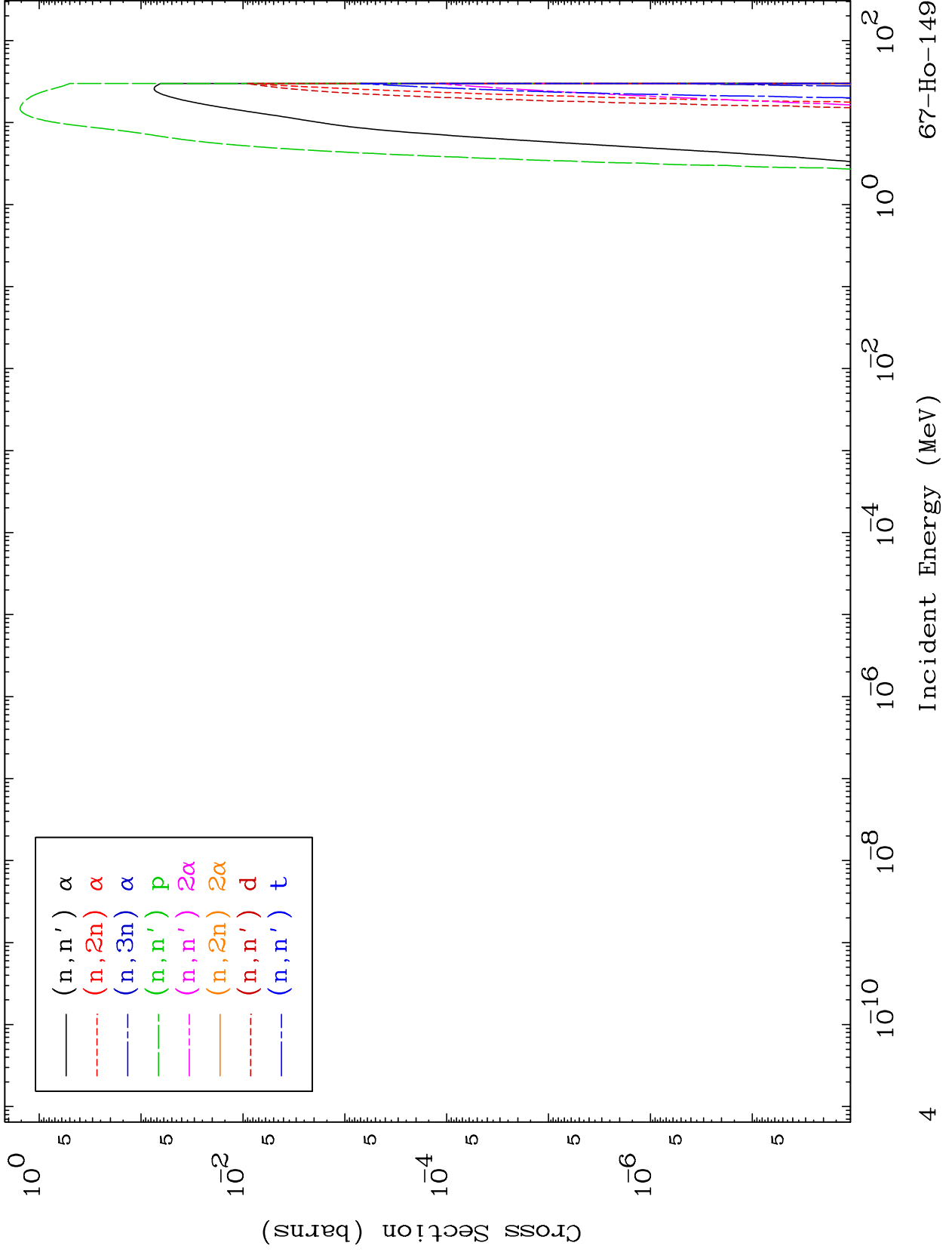




MAT 6677

Charged Particle
293 Kelvin Cross Sections

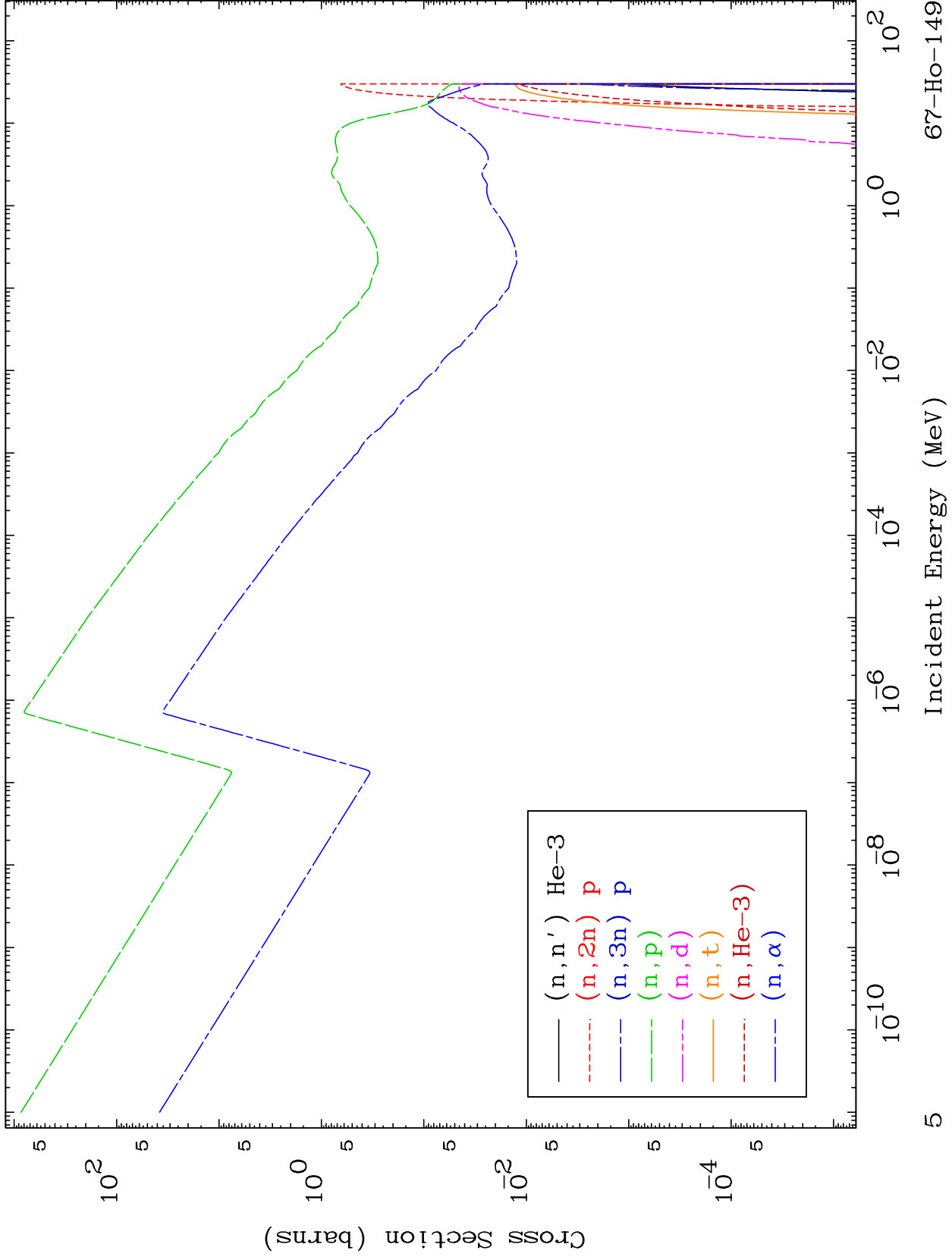
67-Ho-149



MAT 6677

Charged Particle
293 Kelvin Cross Sections

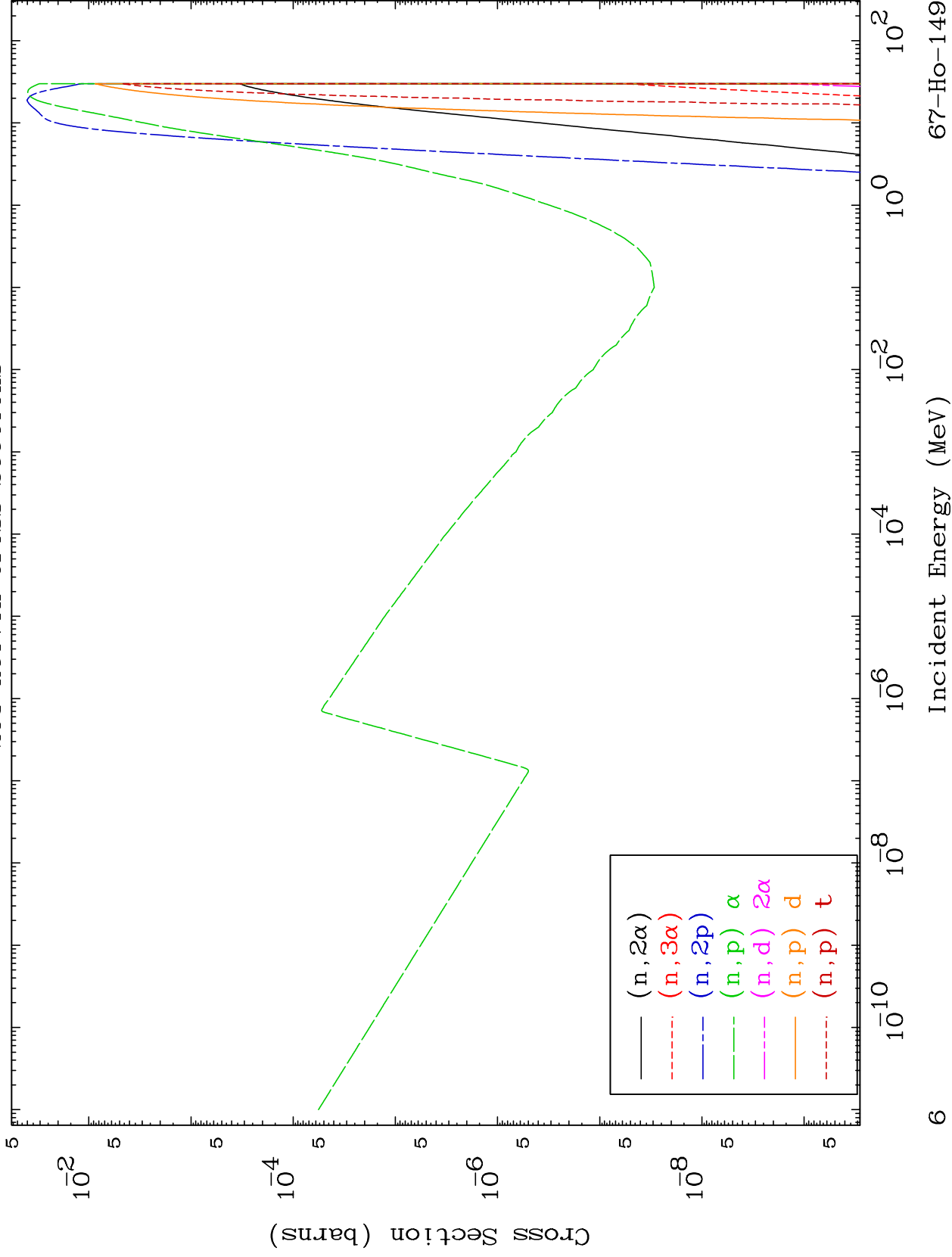
67-Ho-149



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Charged Particle
293 Kelvin Cross Sections

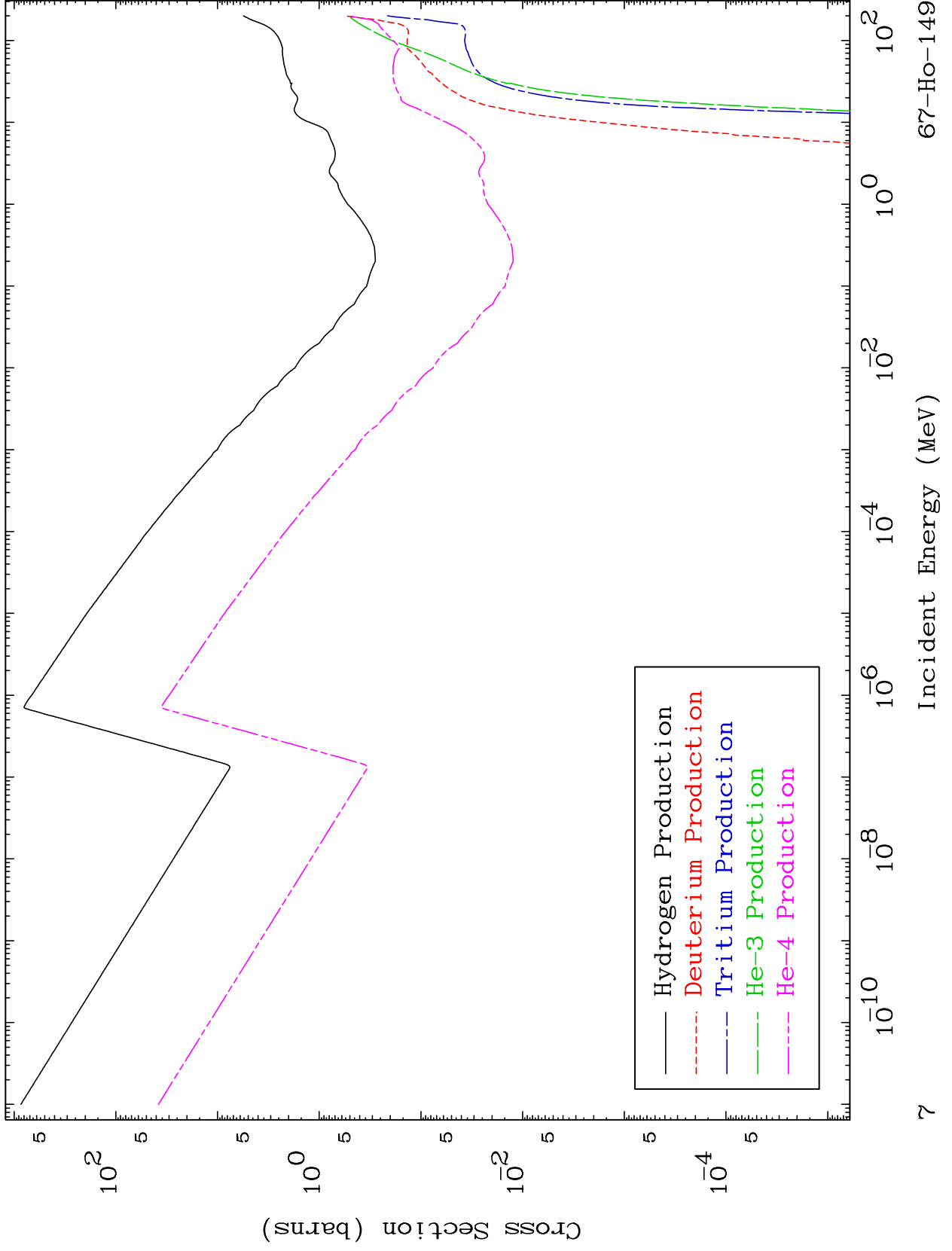
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Particle Production
293 Kelvin Cross Sections

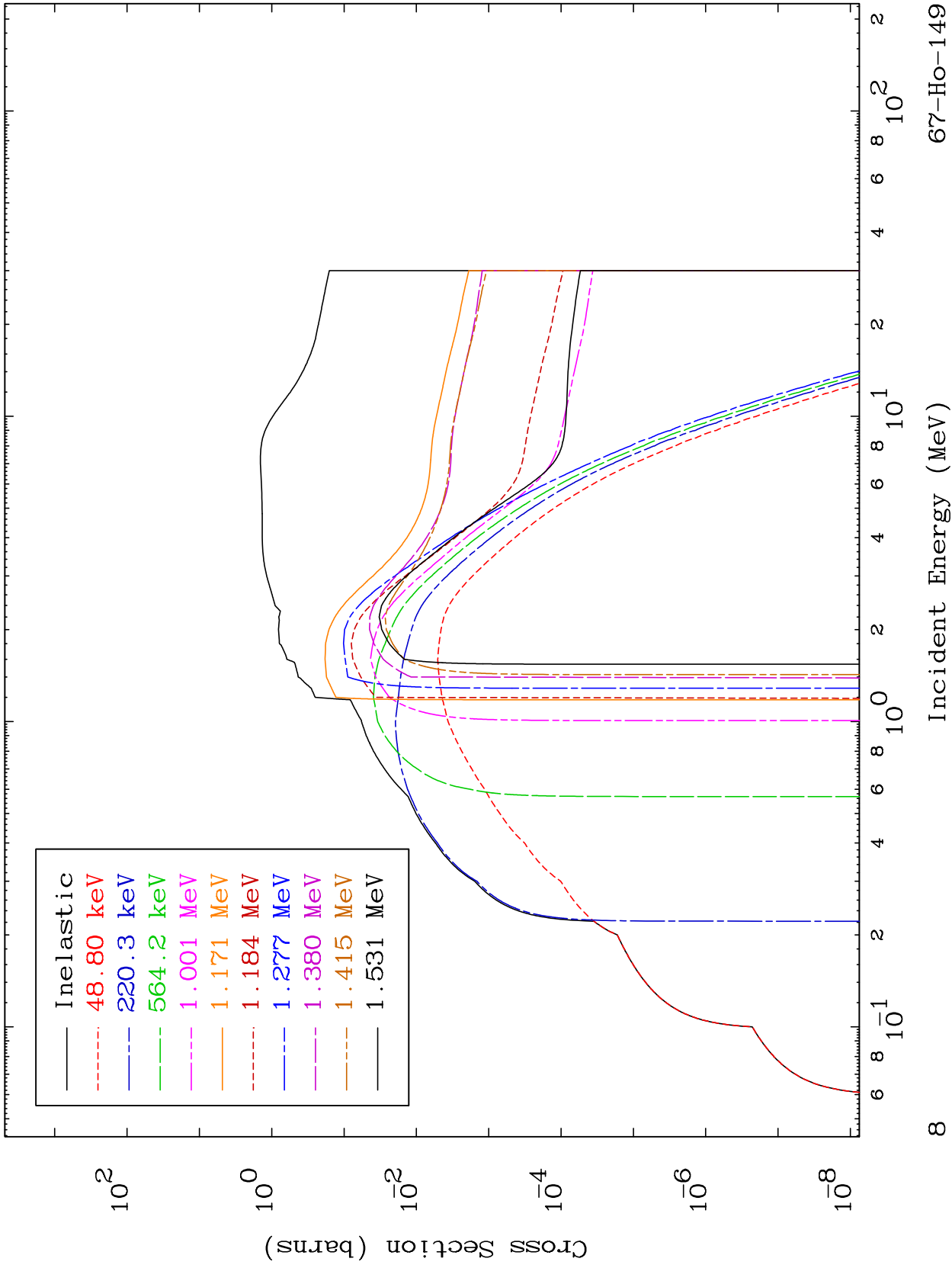
67-Ho-149



MAT 6677

(n,n') Level
293 Kelvin Cross Sections

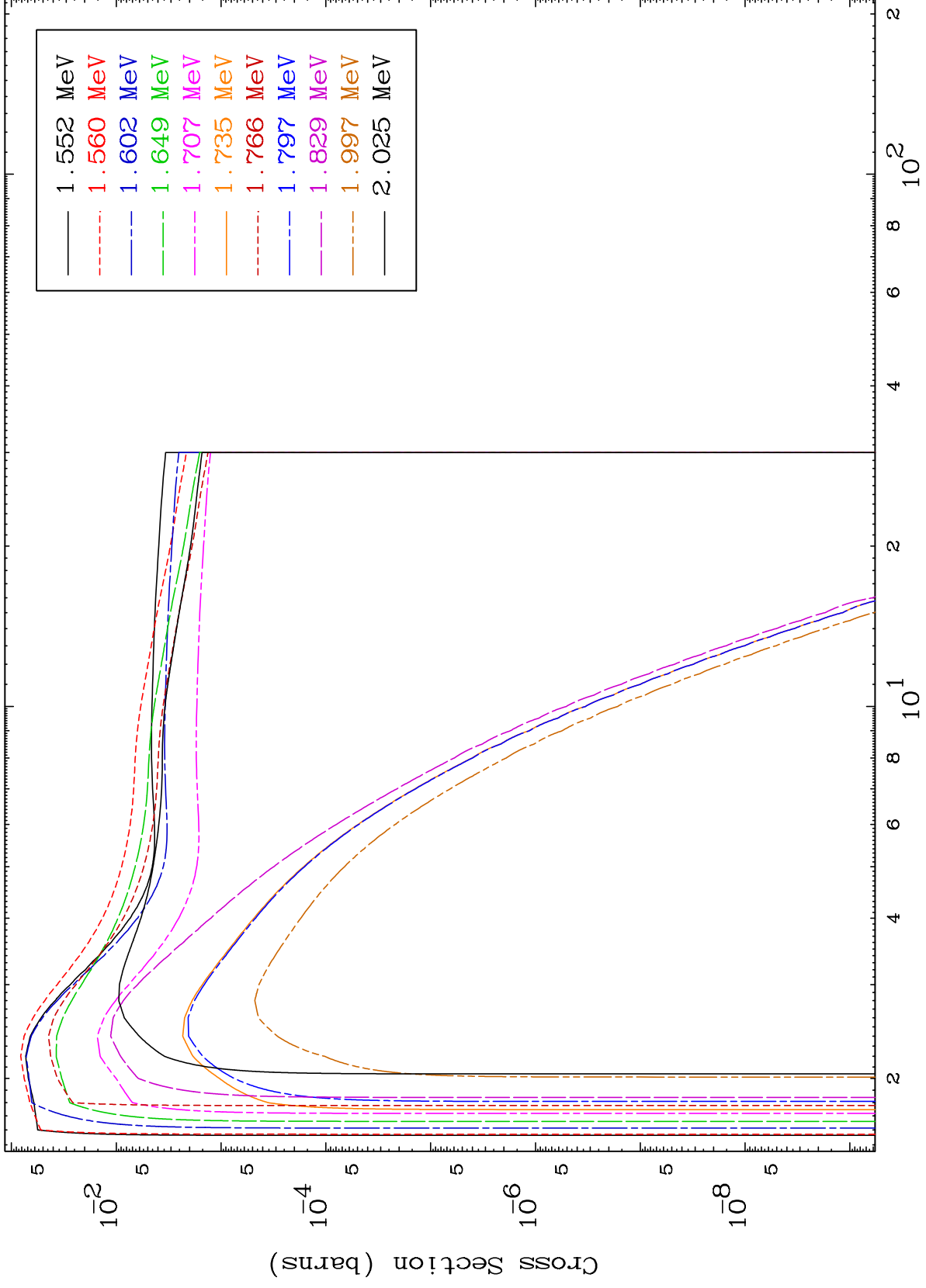
67-Ho-149



MAT 6677

(n,n') Level
293 Kelvin Cross Sections

67-Ho-149



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Incident Energy (MeV)

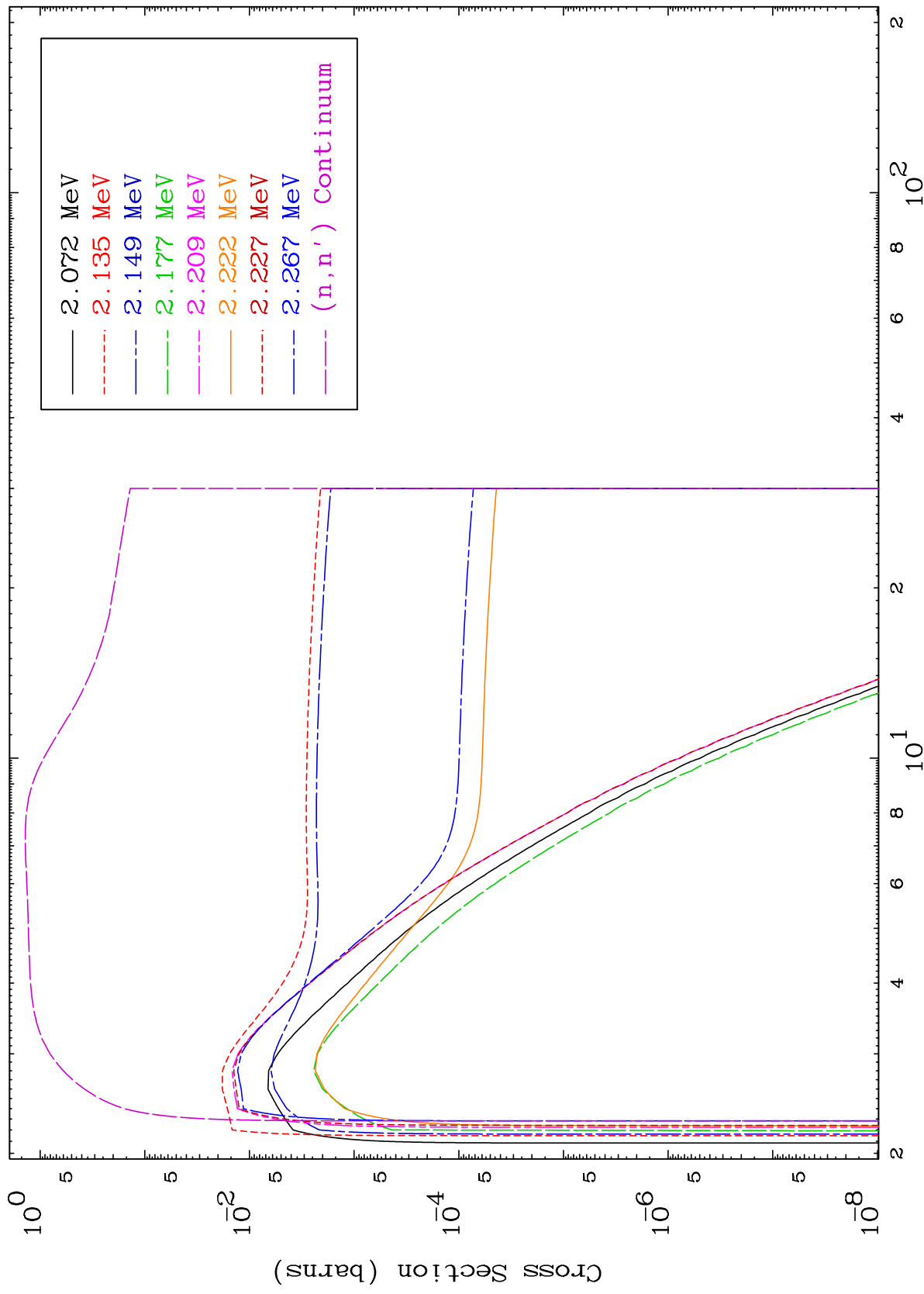
67-Ho-149

MAT 6677

(n,n') Level

67-Ho-149

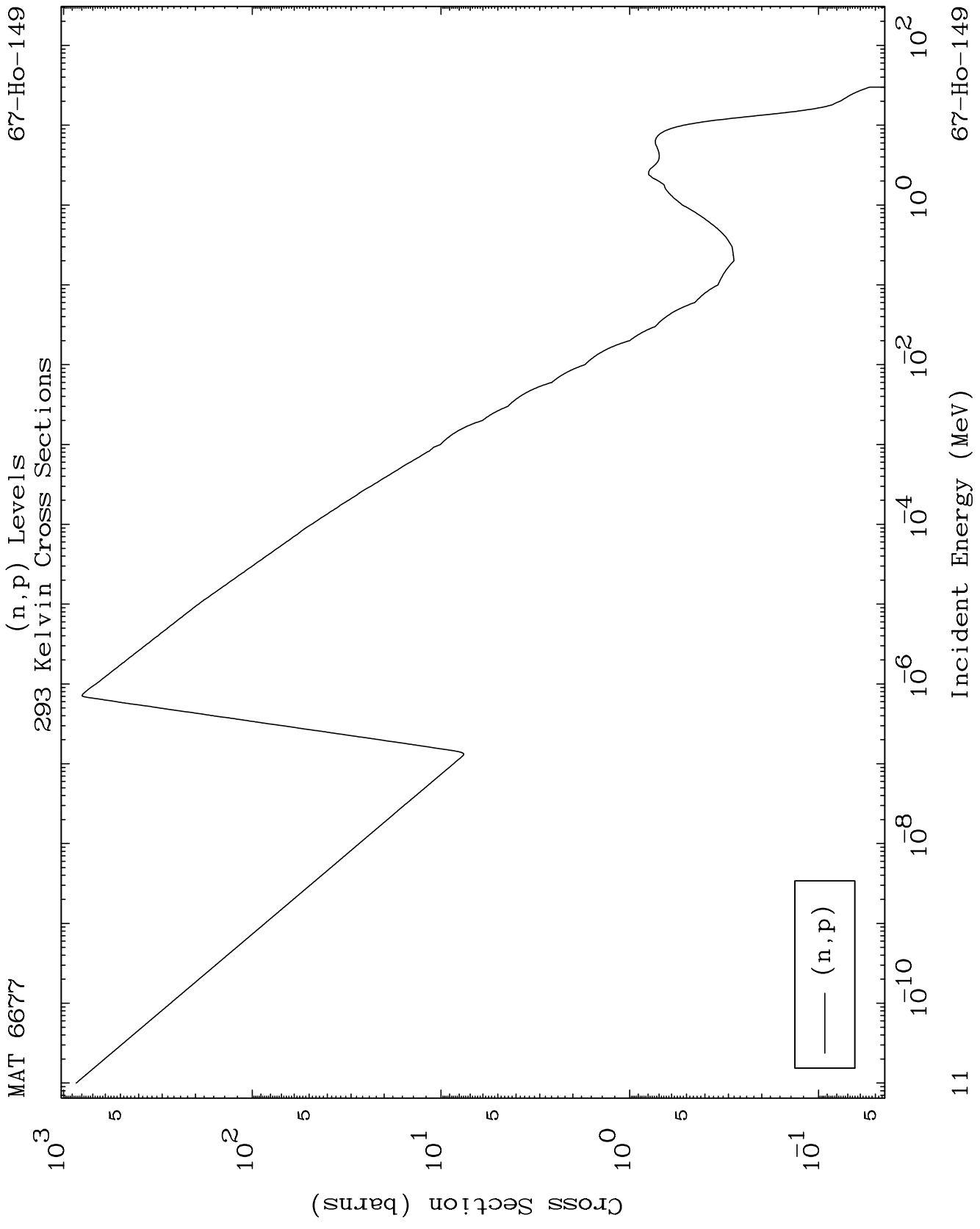
293 Kelvin Cross Sections



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Incident Energy (MeV)

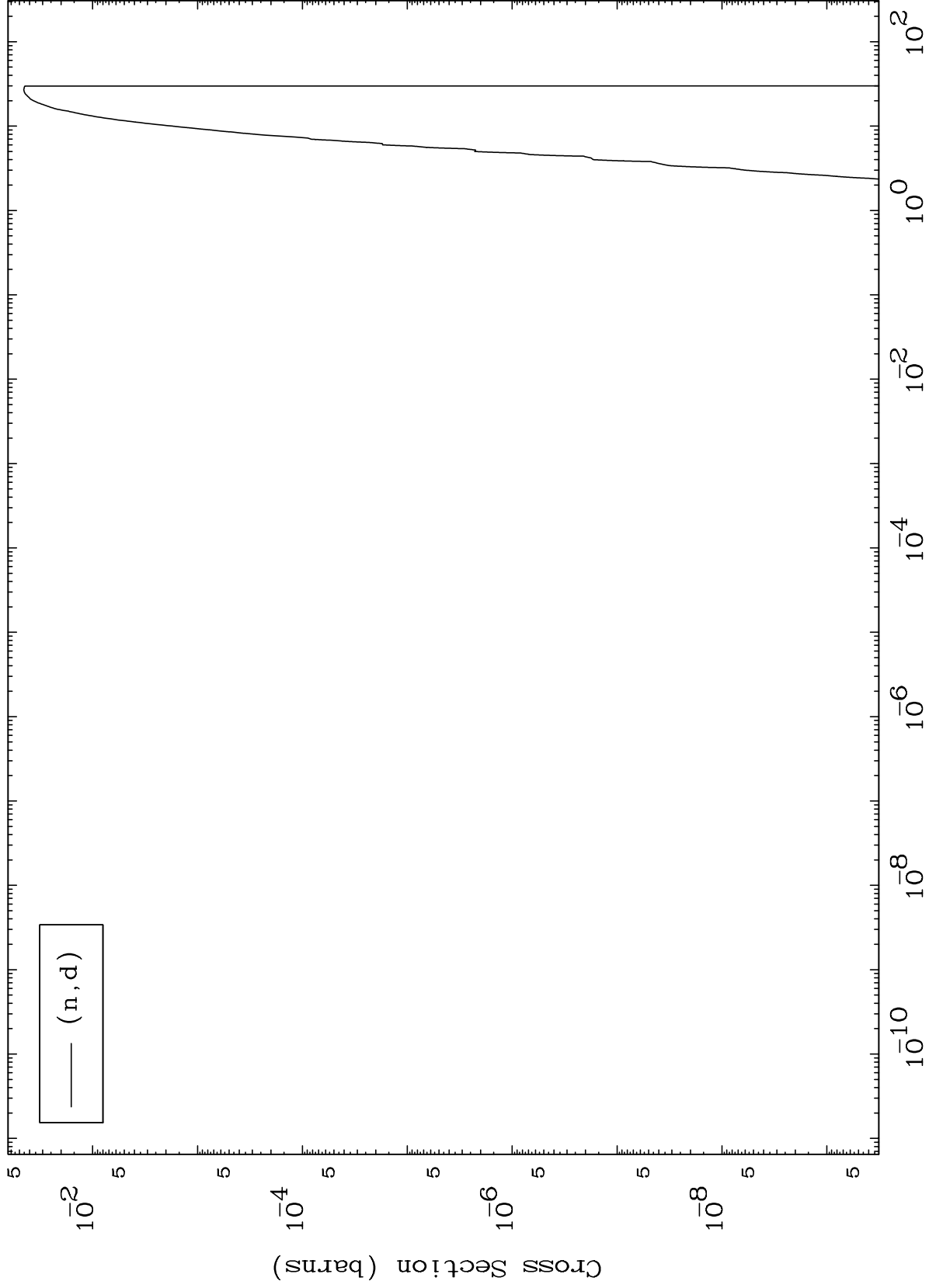
67-Ho-149



MAT 6677

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-149



12

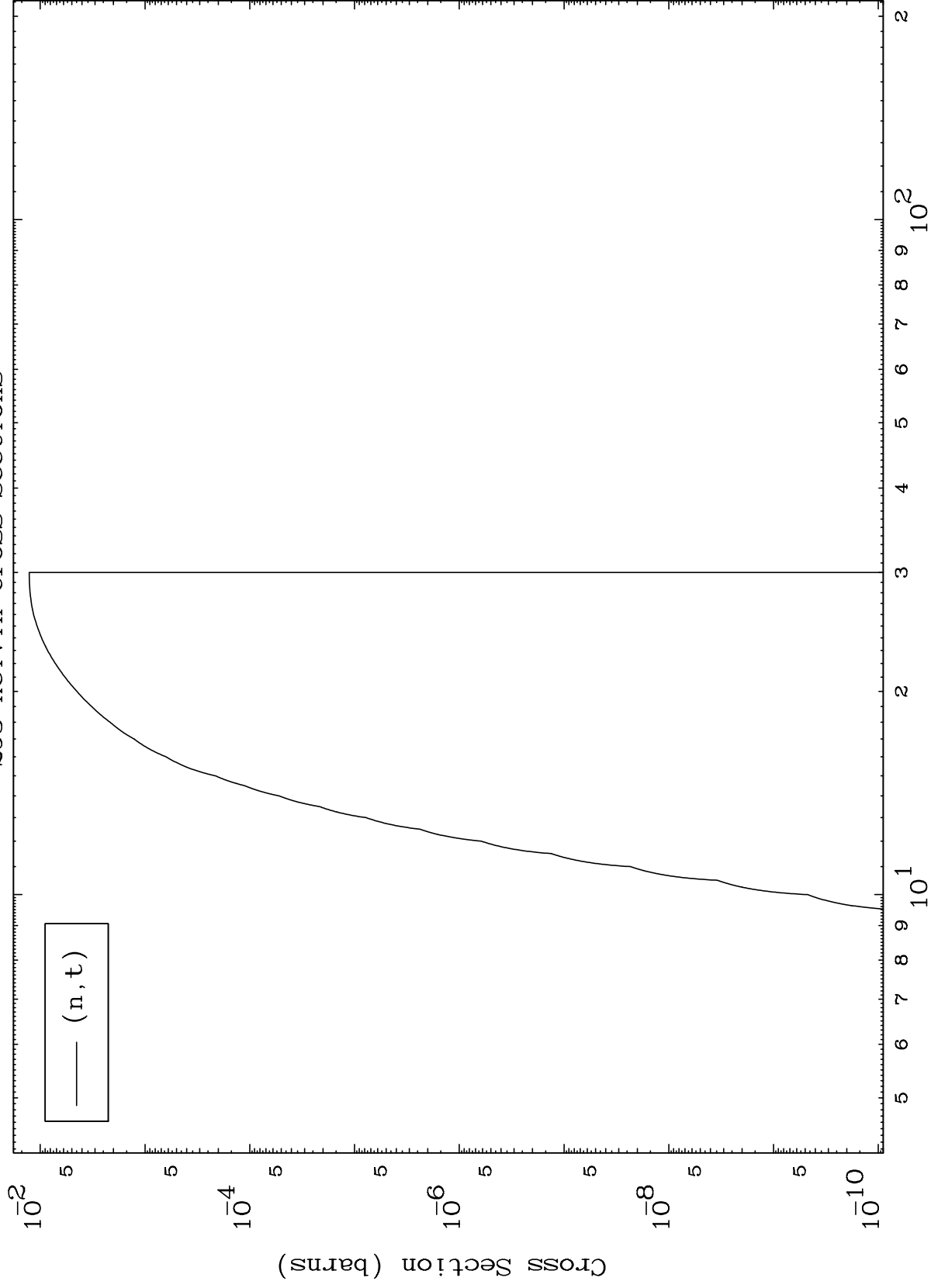
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-149



13

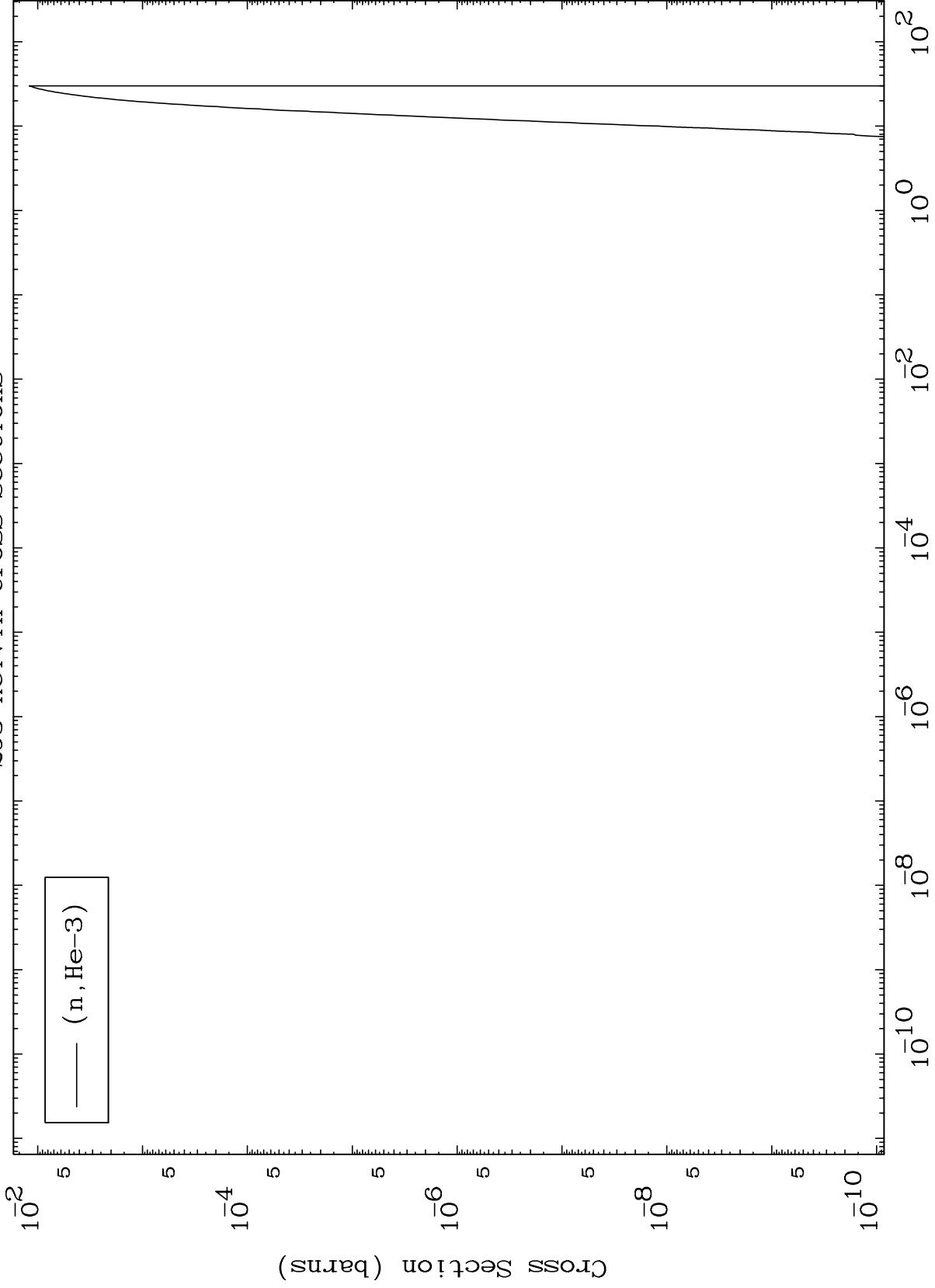
Incident Energy (MeV)

67-Ho-149

MAT 6677

(n,He3) Levels
293 Kelvin Cross Sections

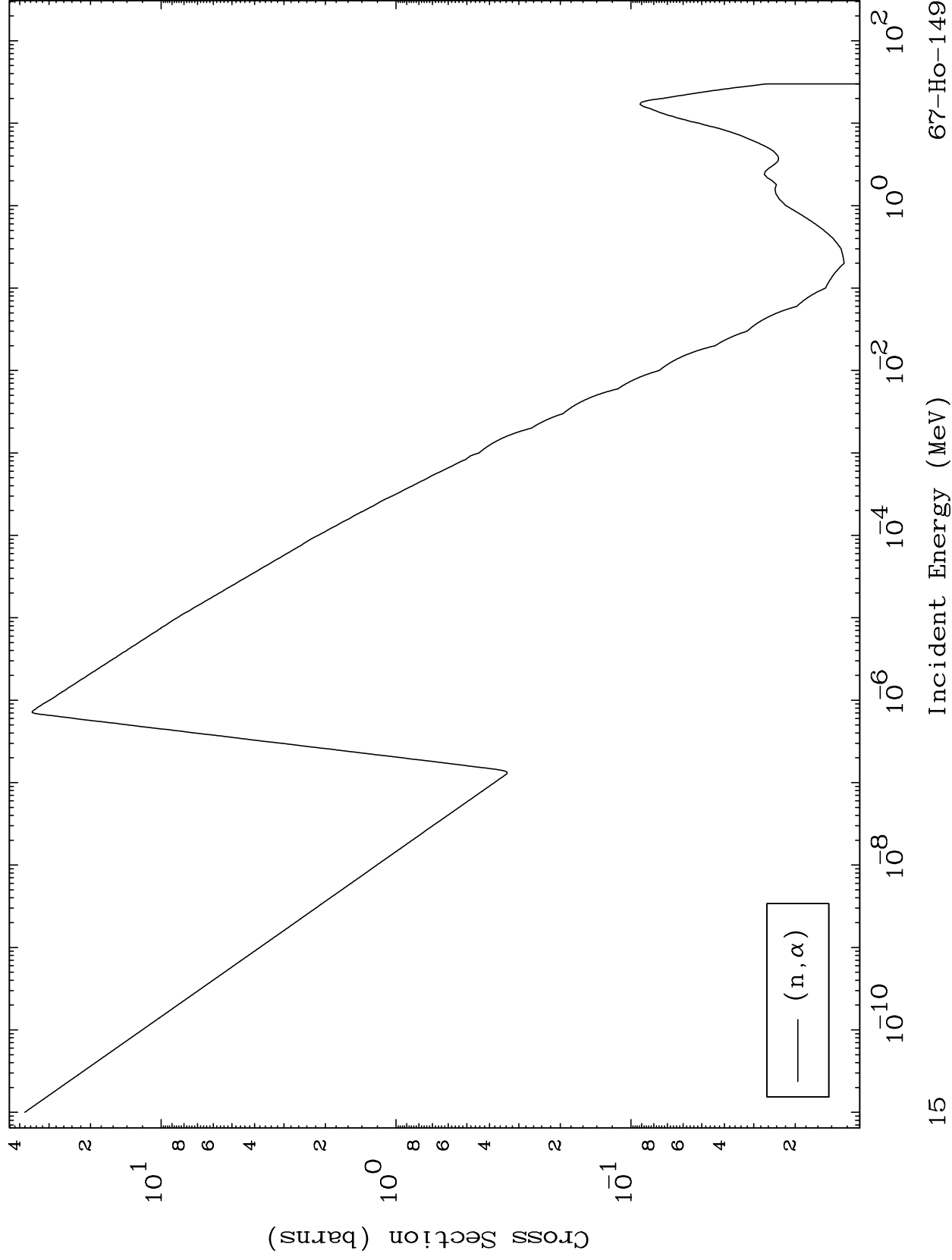
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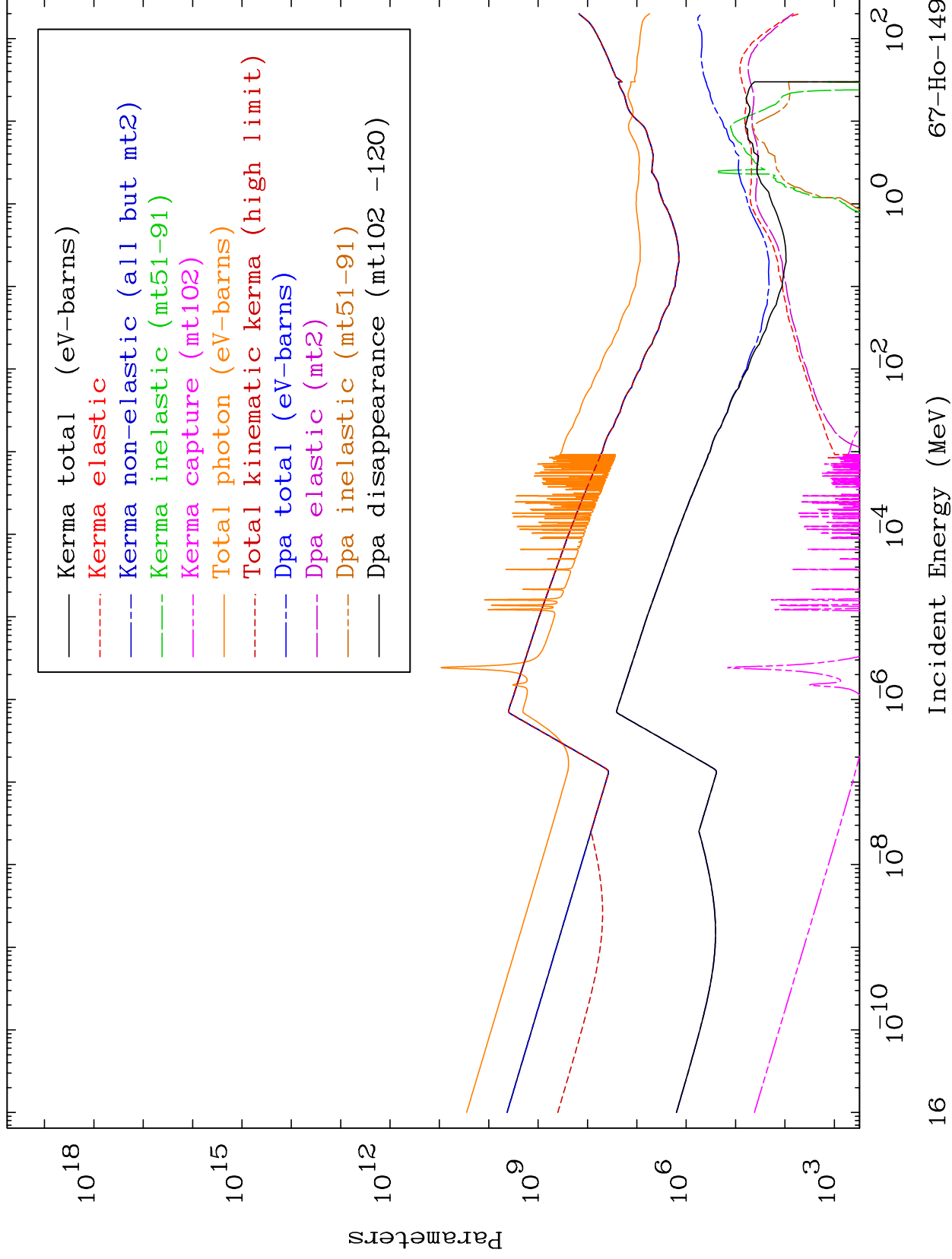


MAT 6677

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-149

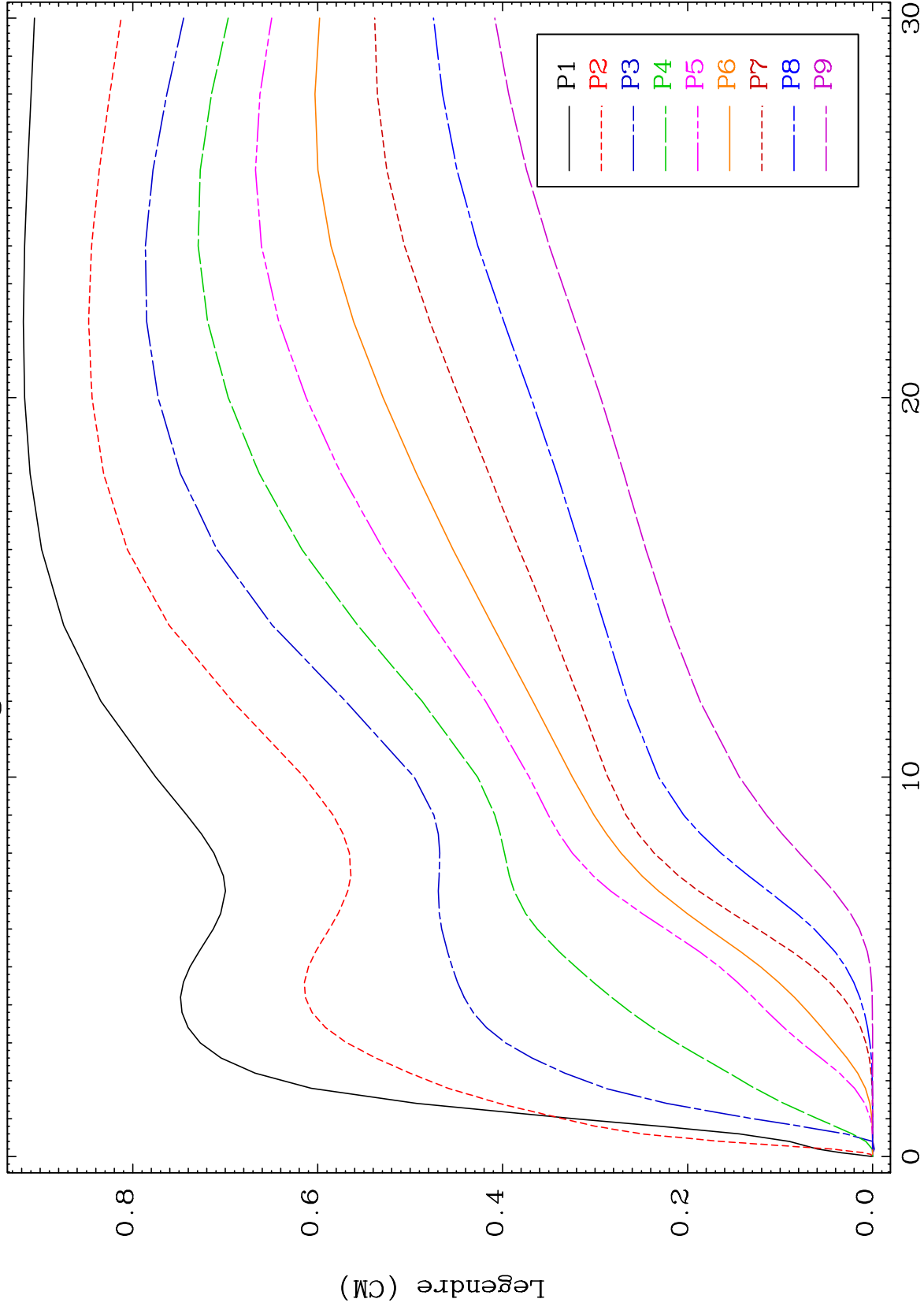




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Elastic Legendre Coefficients

67-Ho-149



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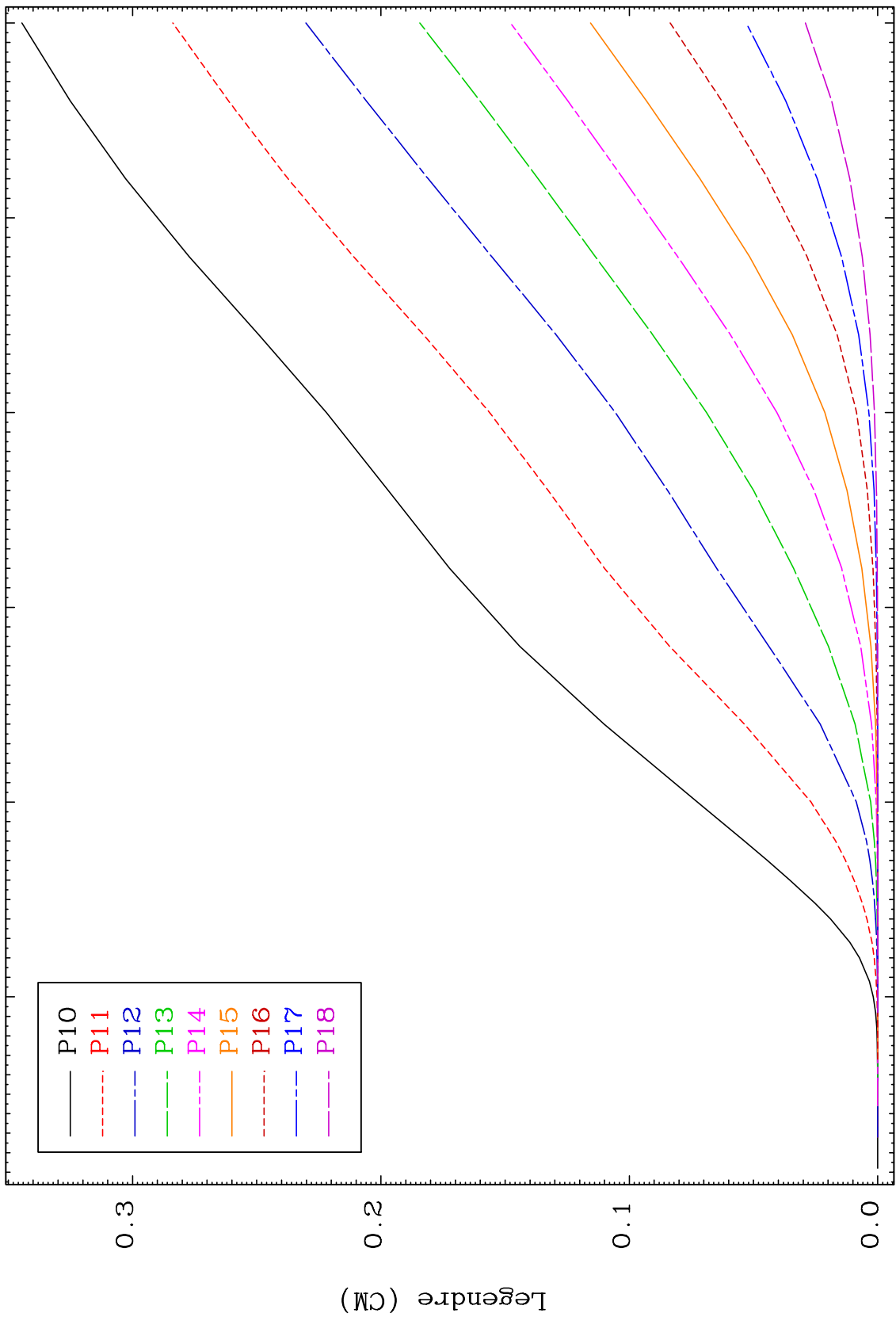
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



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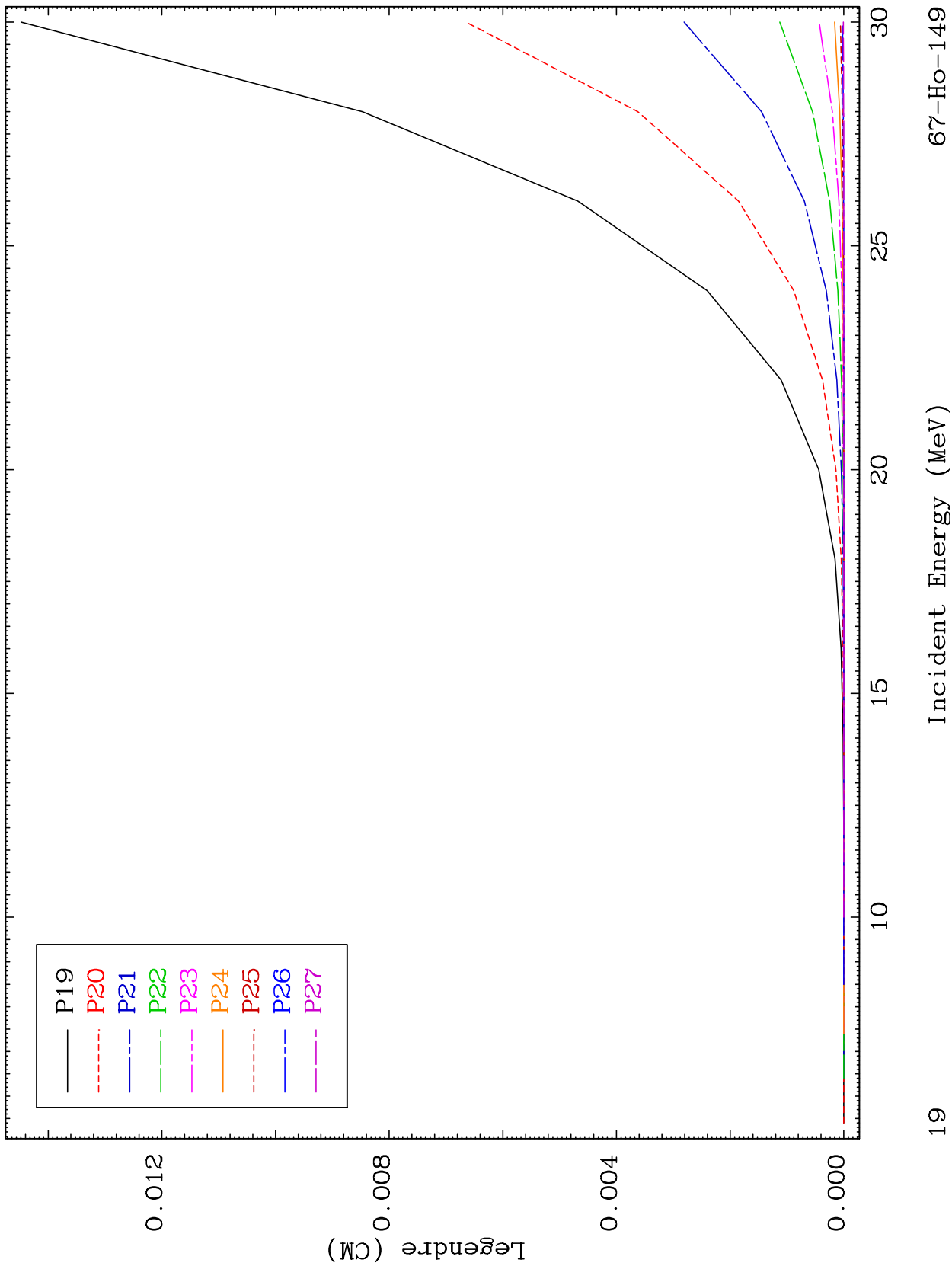
Incident Energy (MeV)

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



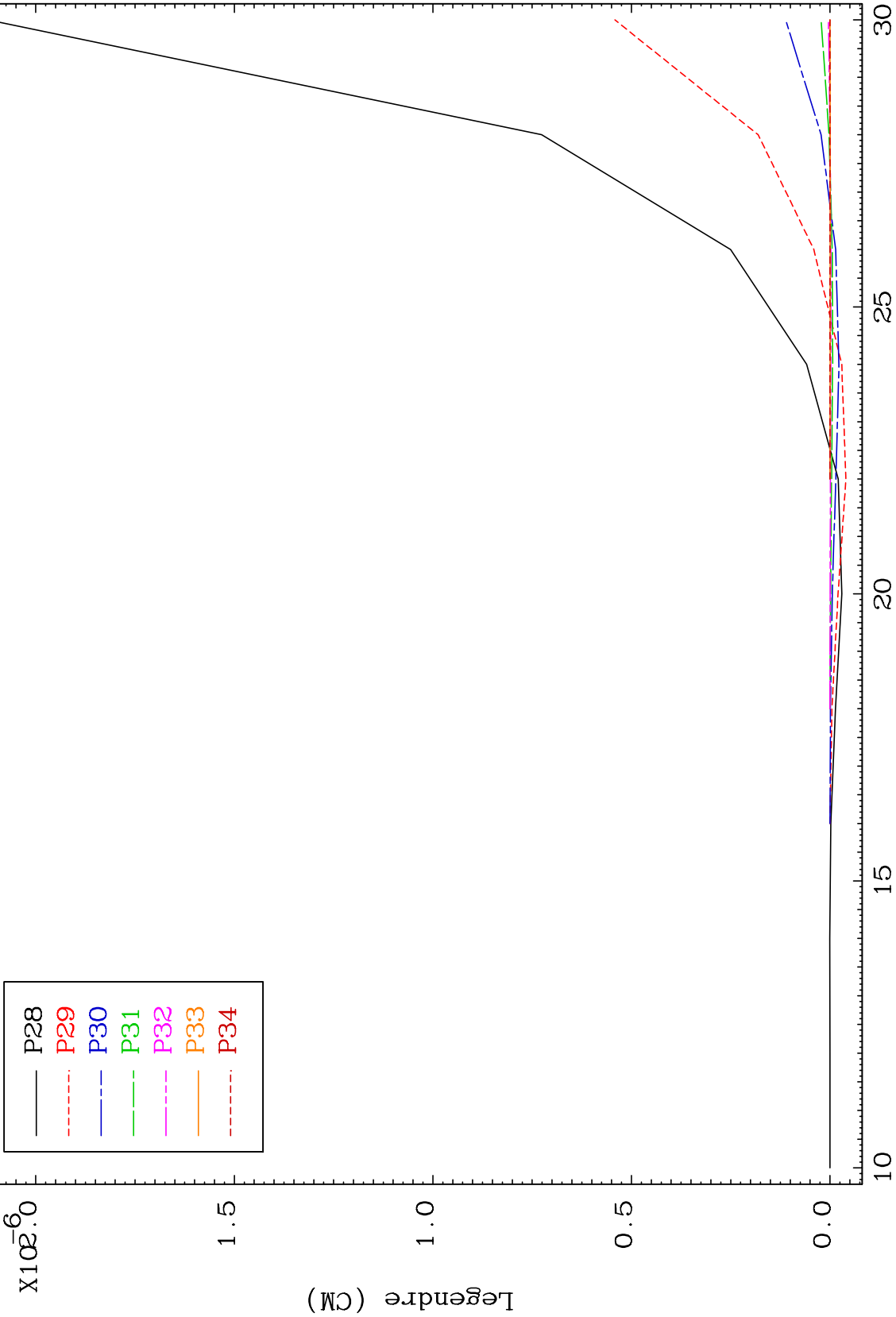
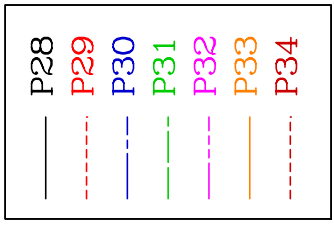
19

67-Ho-149

MAT 6677

Elastic Legendre Coefficients

67-Ho-149



67-Ho-149

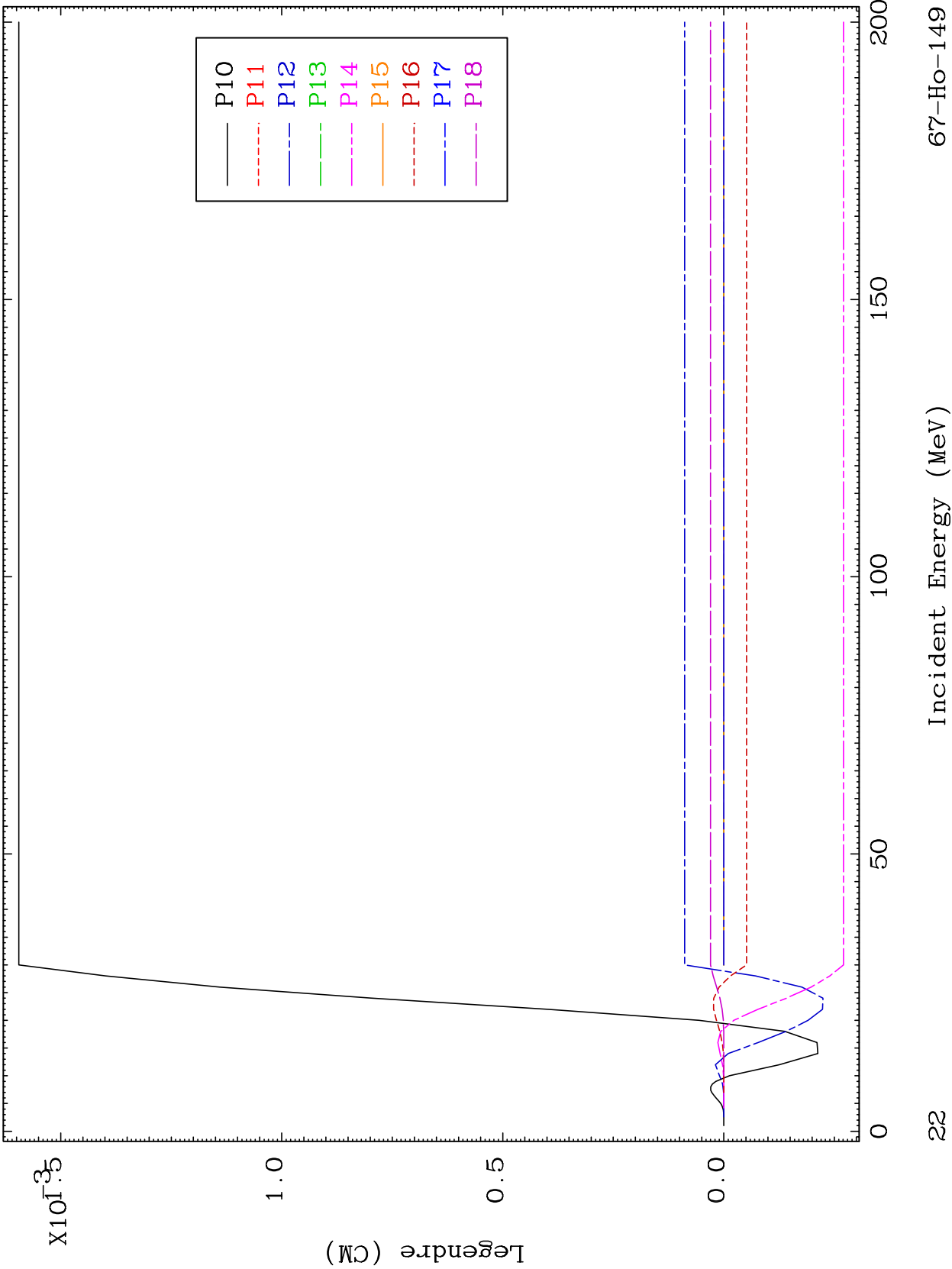
Incident Energy (MeV)

20

MAT 6677

48.80 keV (n,n') Level
Legendre Coefficients

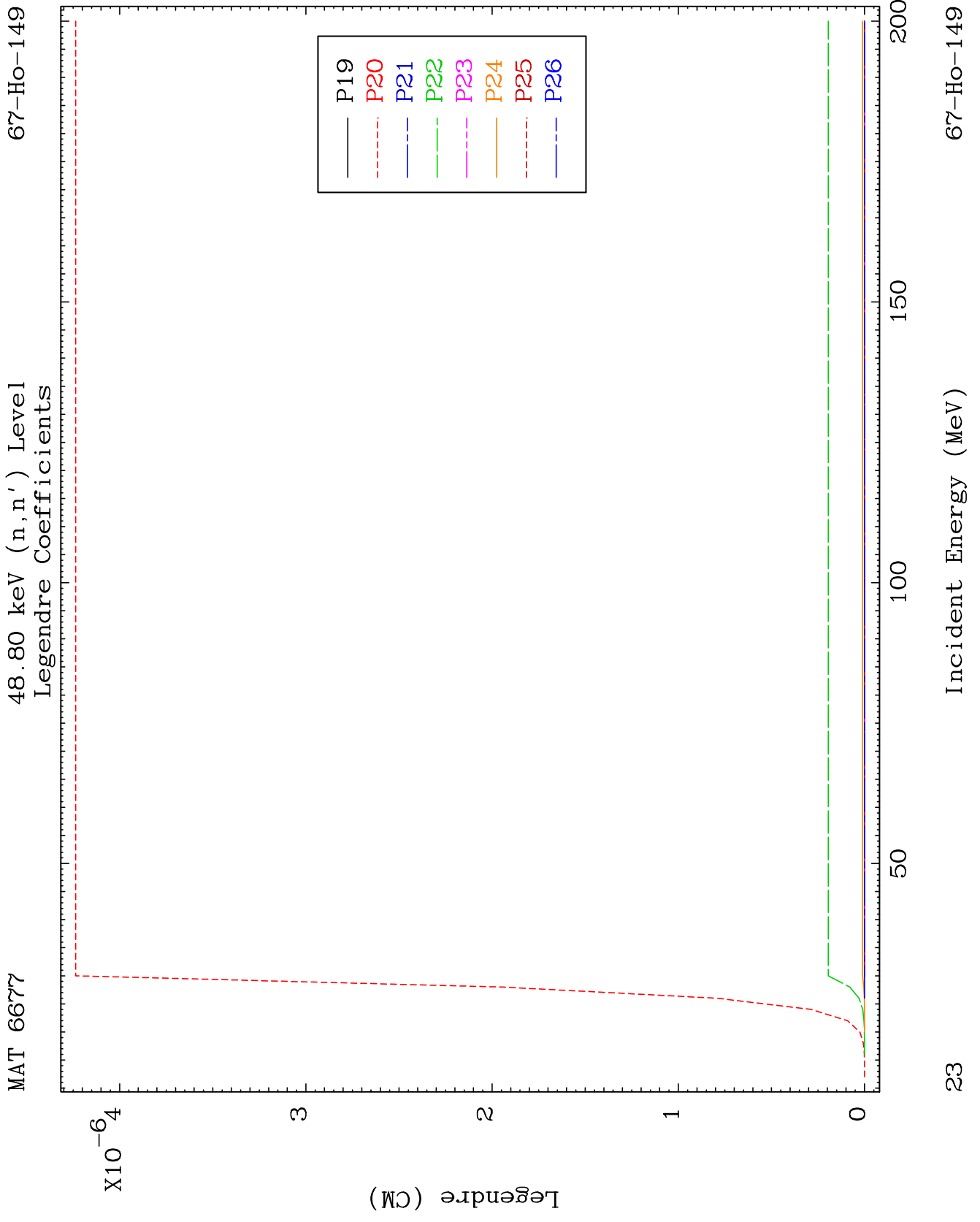
67-Ho-149



22

Incident Energy (MeV)

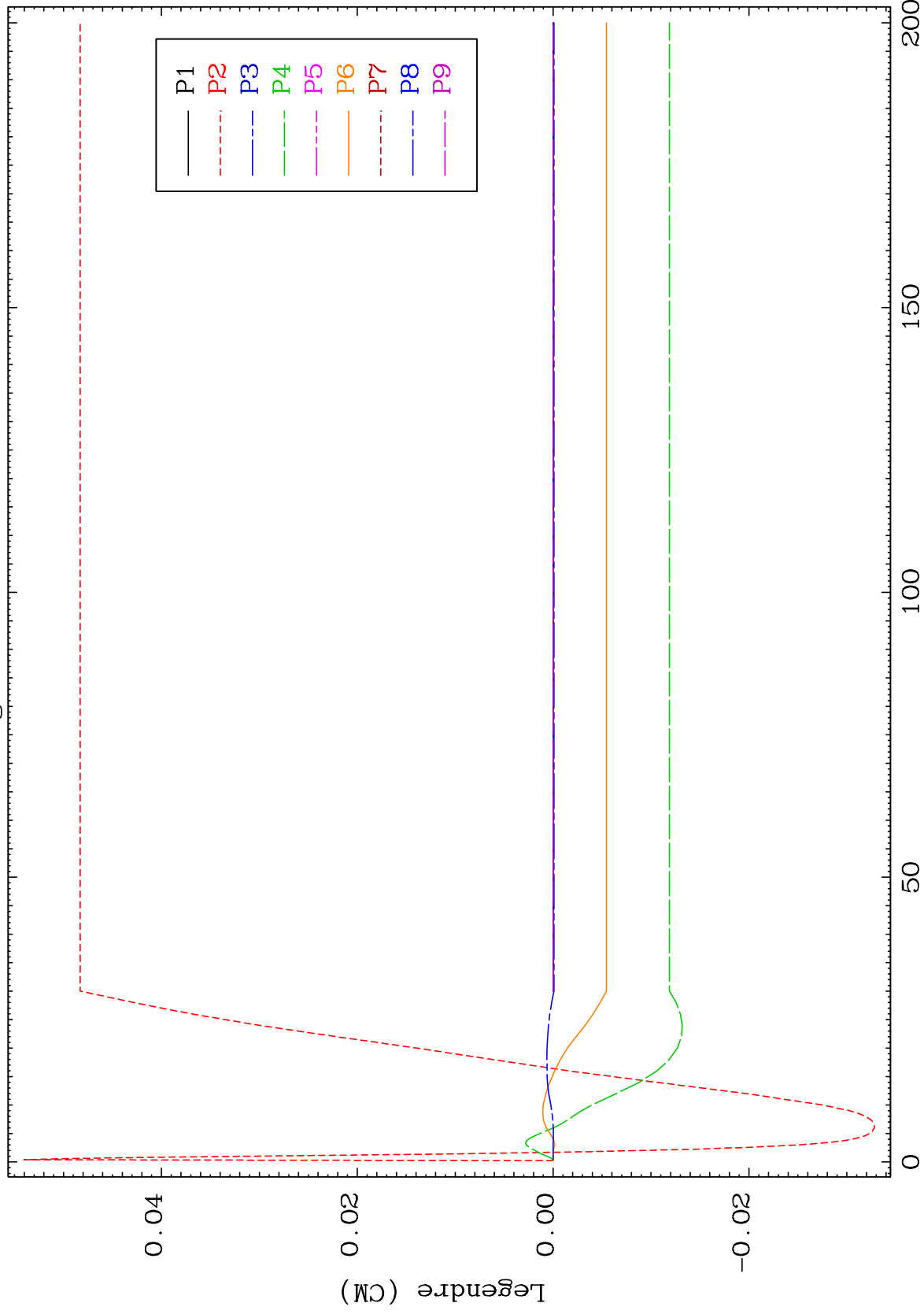
67-Ho-149



MAT 6677

220.3 keV (n,n') Level
Legendre Coefficients

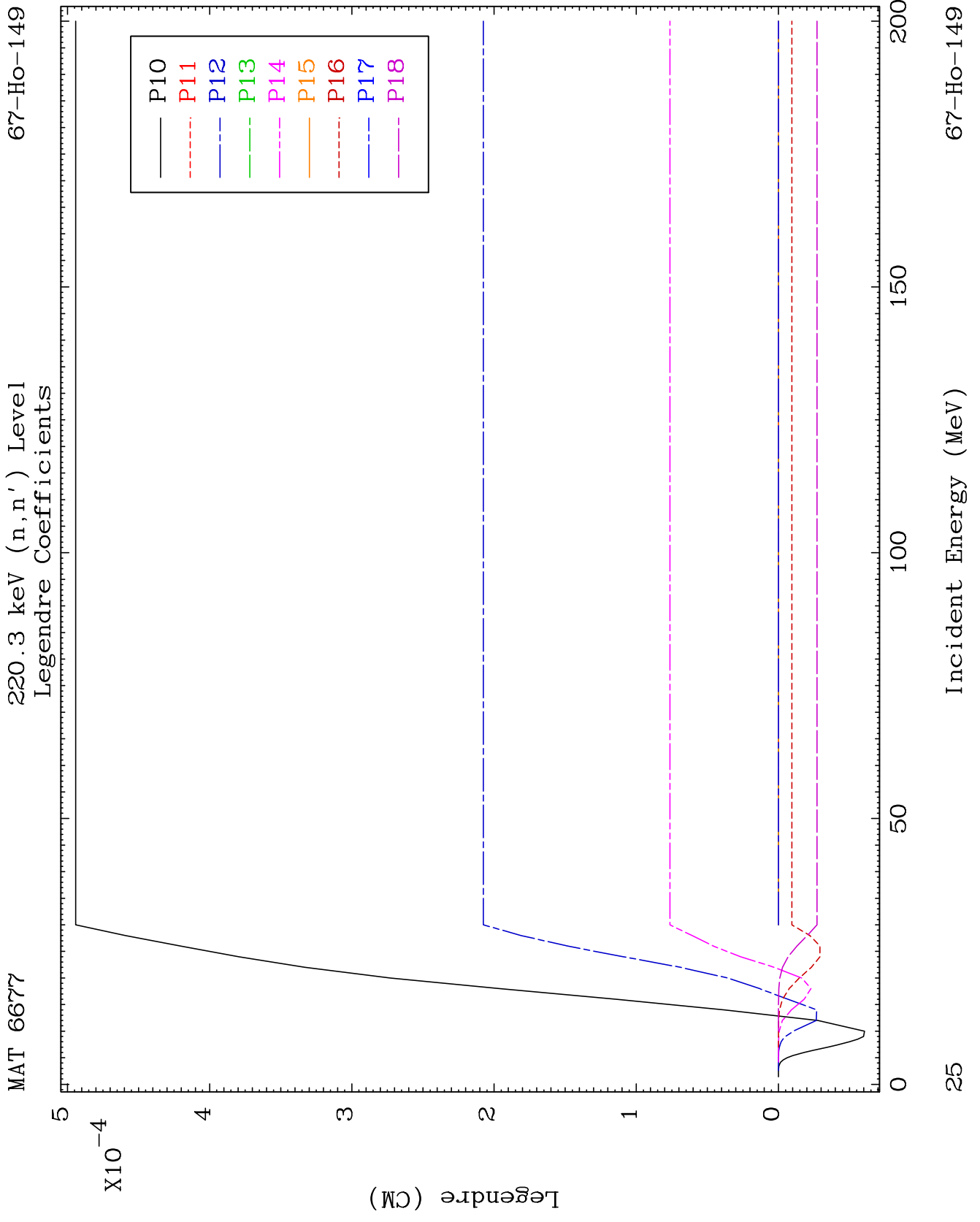
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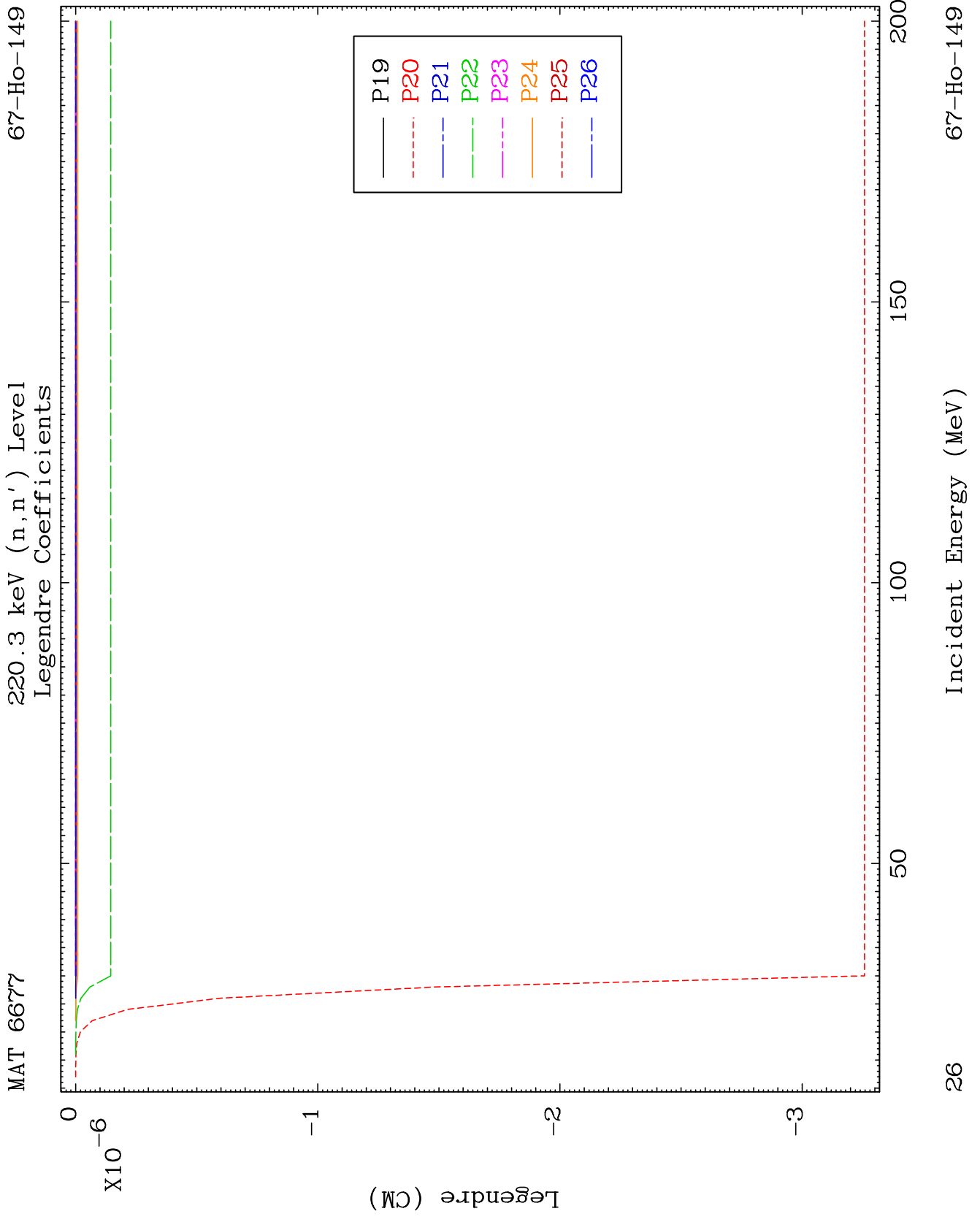


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Incident Energy (MeV)

67-Ho-149

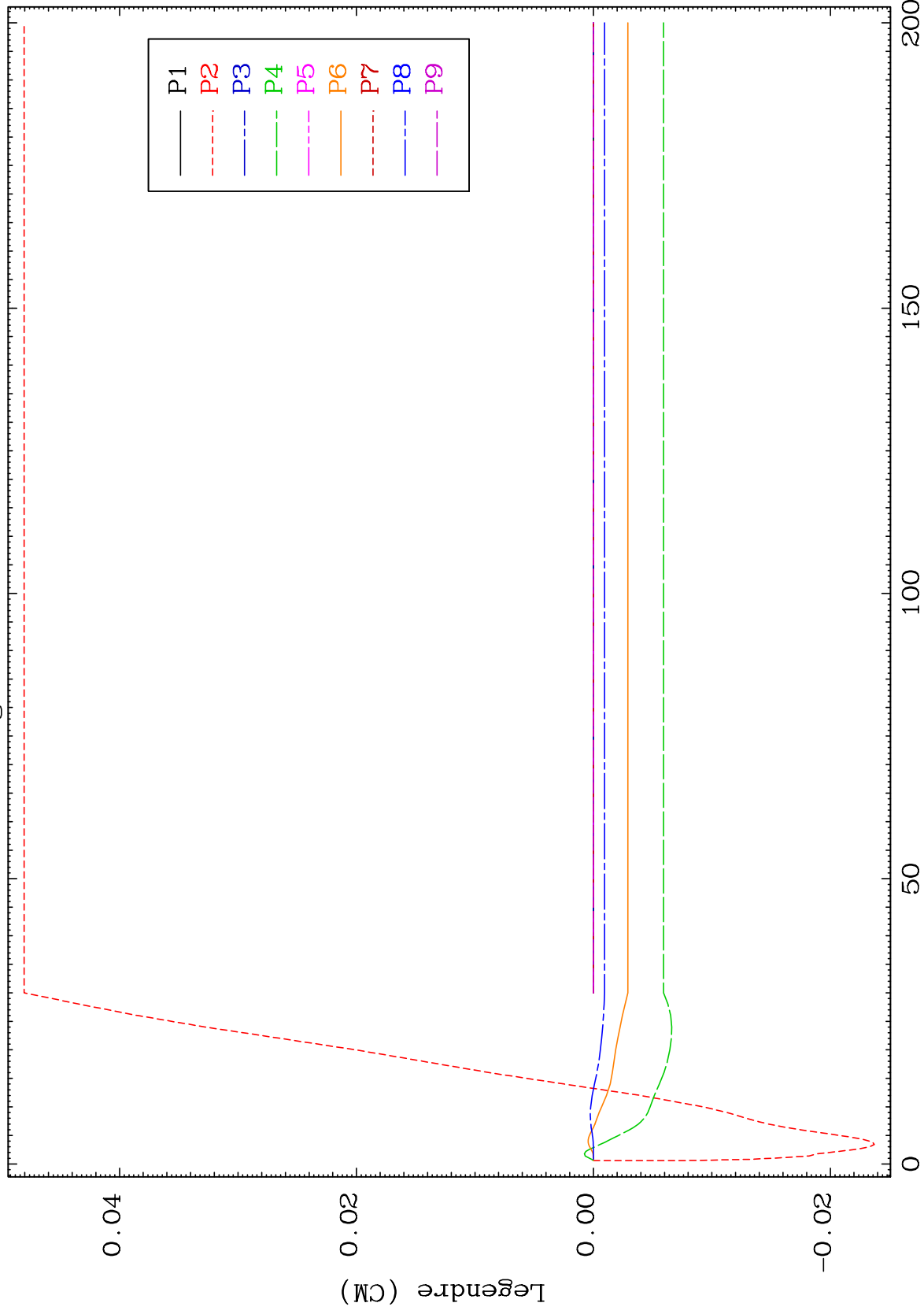




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564.2 keV (n, n') Level
Legendre Coefficients

67-Ho-149



27

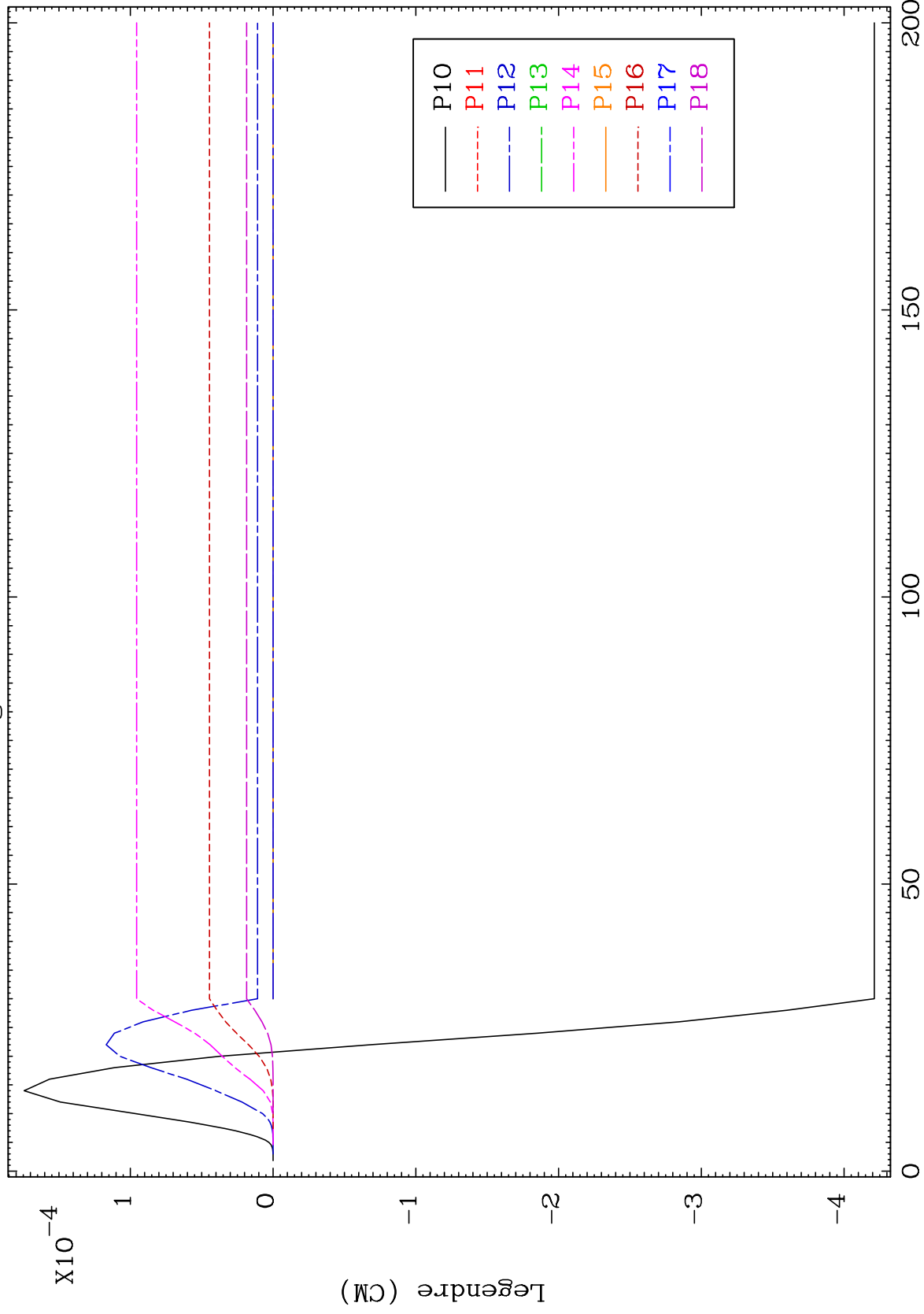
67-Ho-149

67-Ho-149

MAT 6677

564.2 keV (n,n') Level
Legendre Coefficients

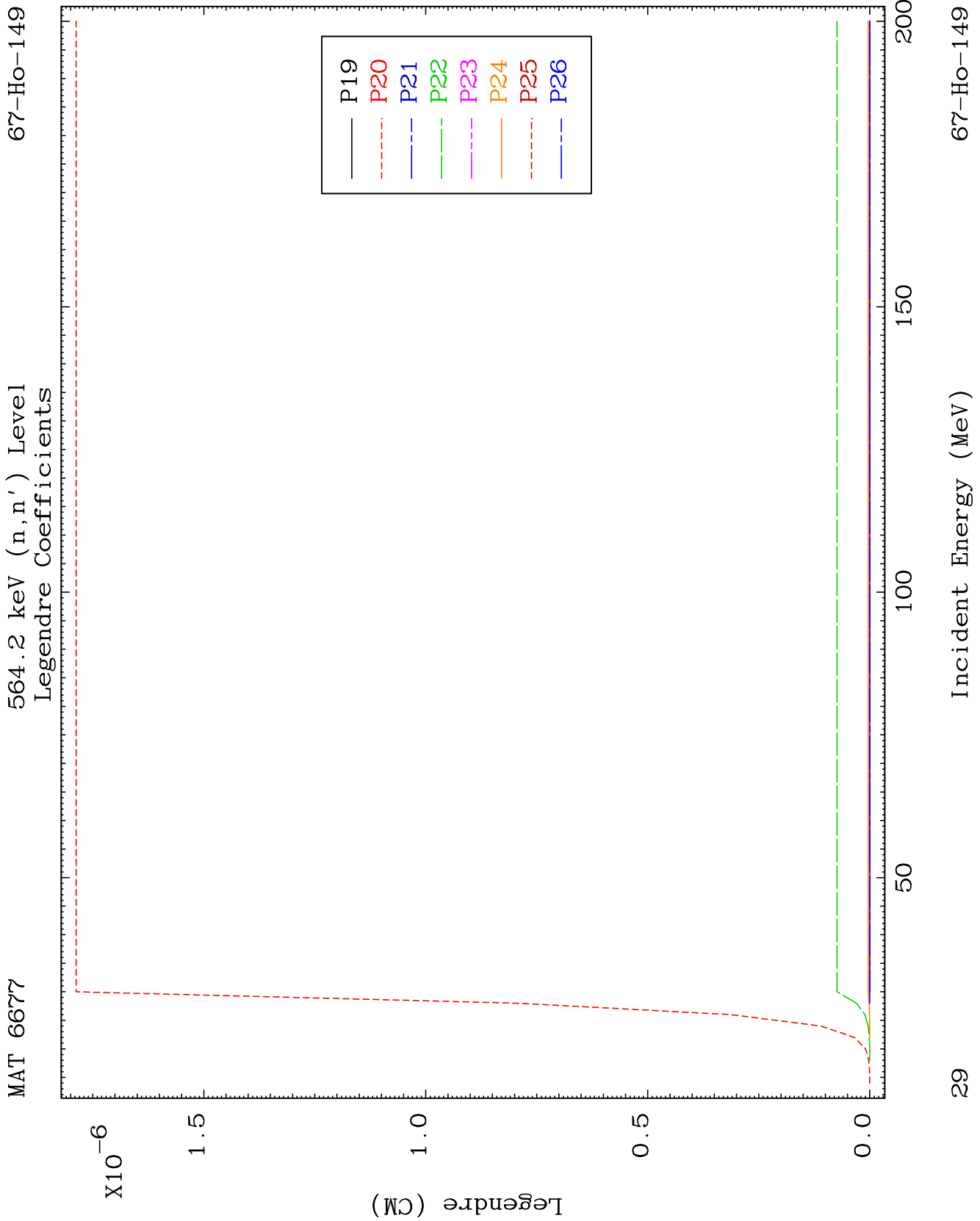
67-Ho-149



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Incident Energy (MeV)

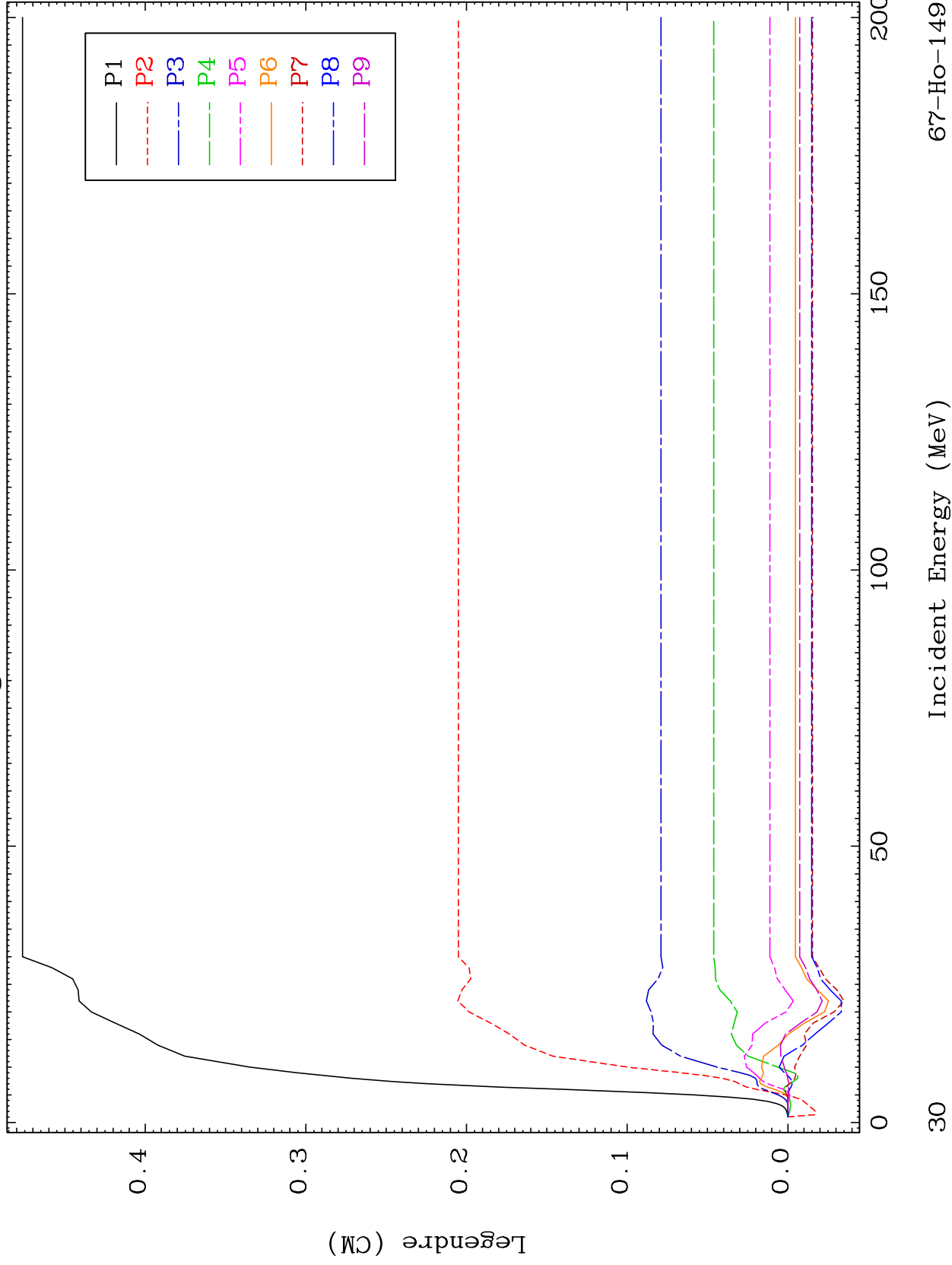
67-Ho-149



MAT 6677

1.001 MeV (n,n') Level
Legendre Coefficients

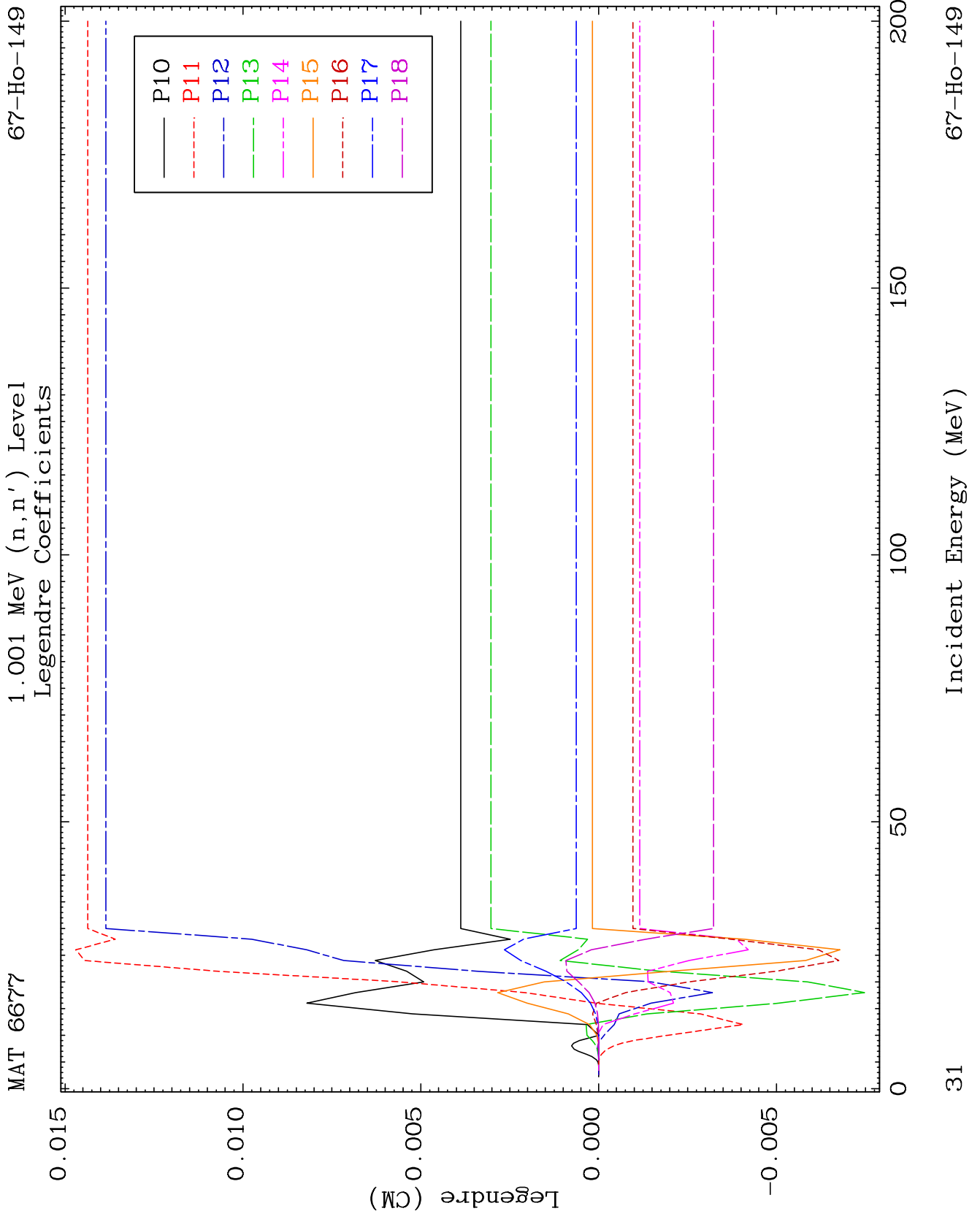
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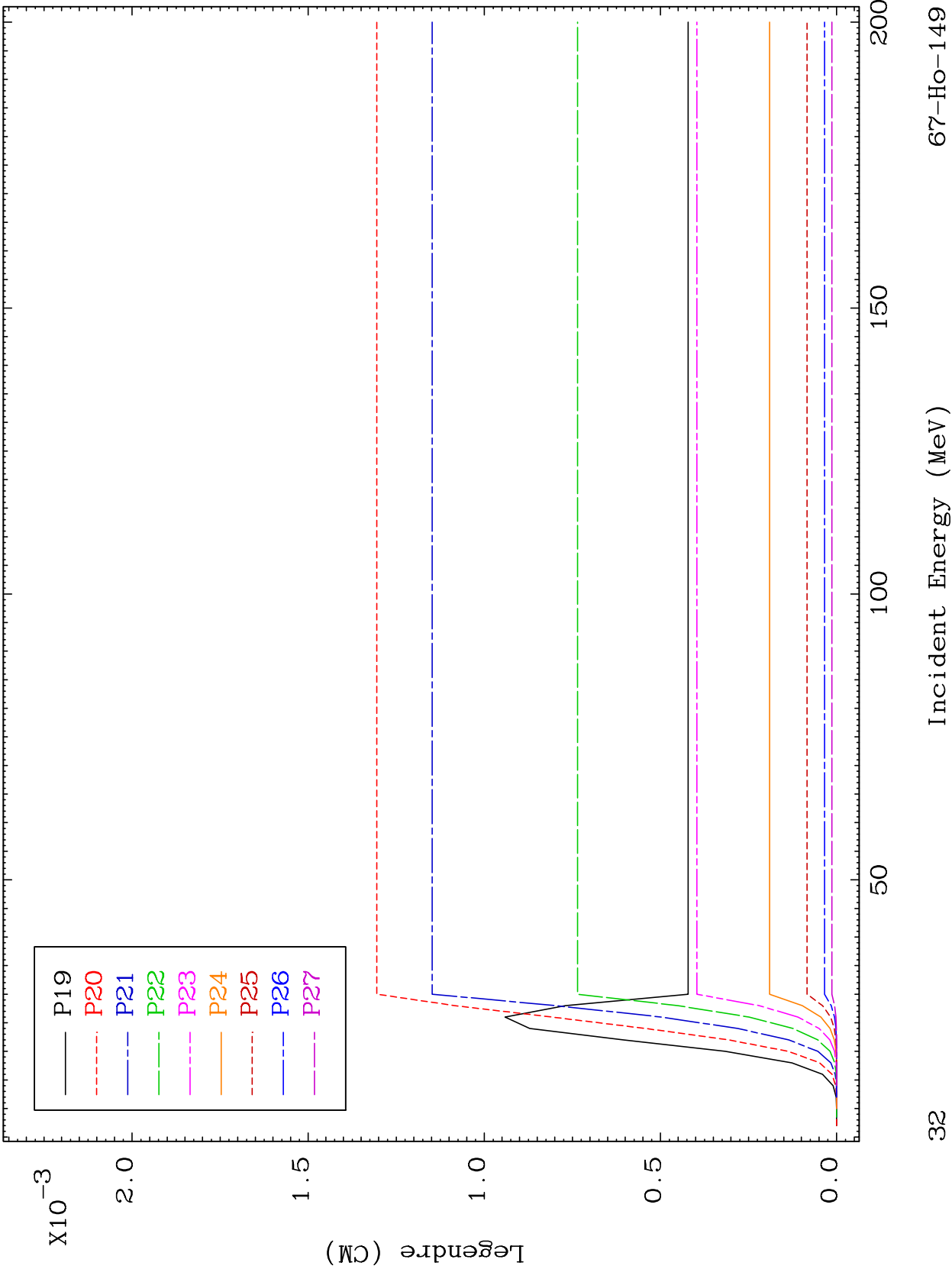


67-Ho-149

Incident Energy (MeV)

30

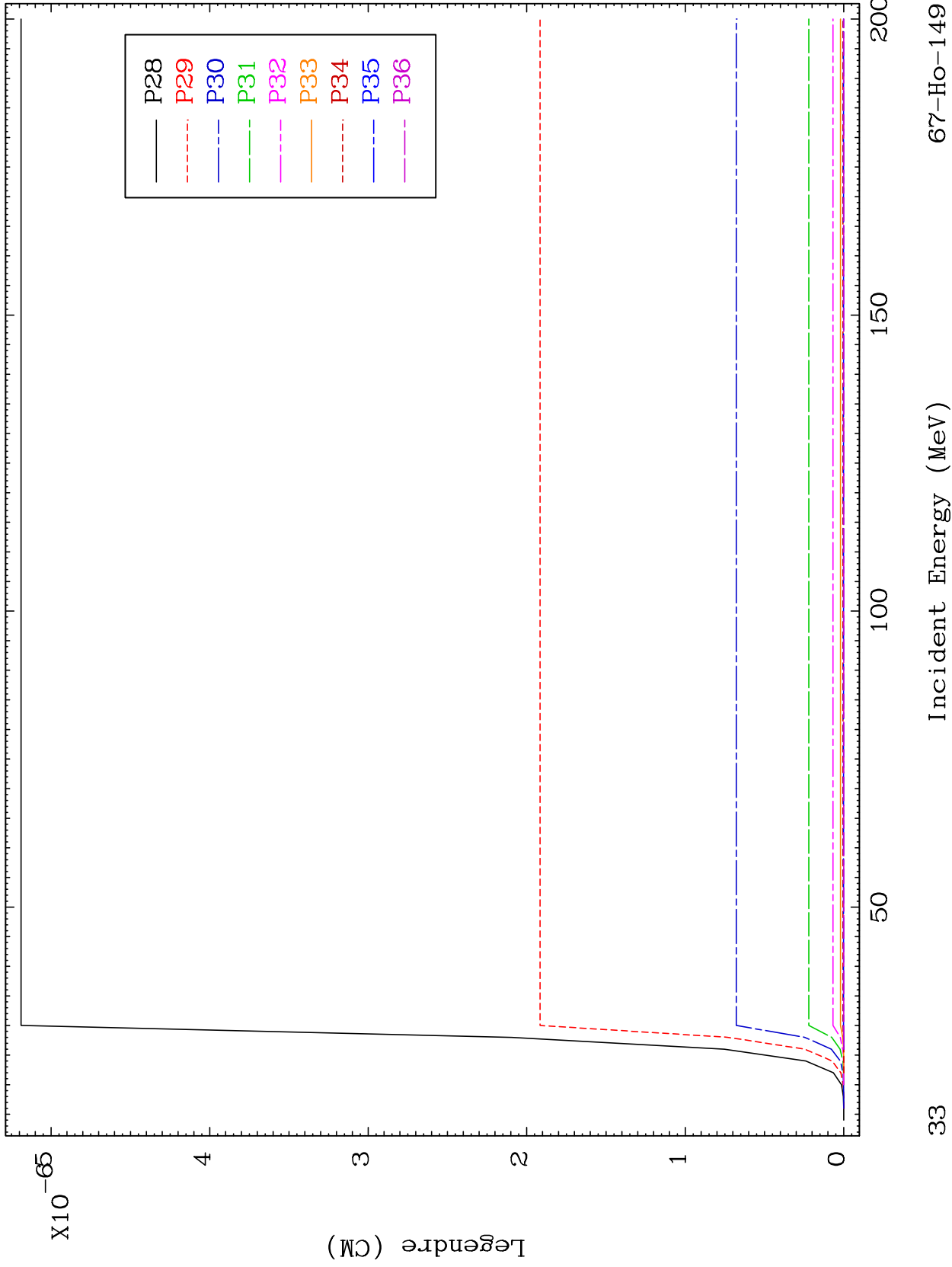




MAT 6677

1.001 MeV (n,n') Level
Legendre Coefficients

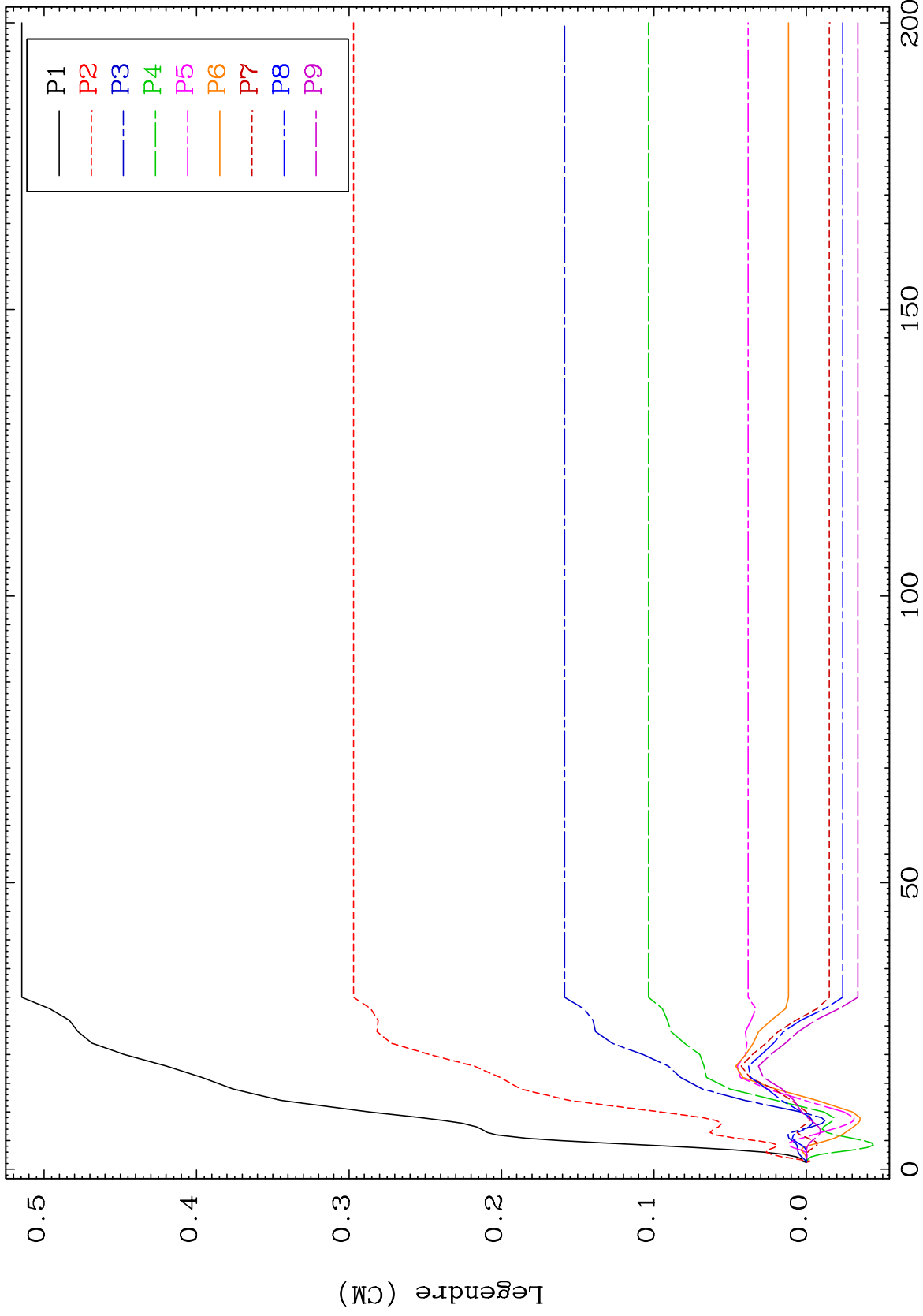
67-Ho-149



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1.171 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



34

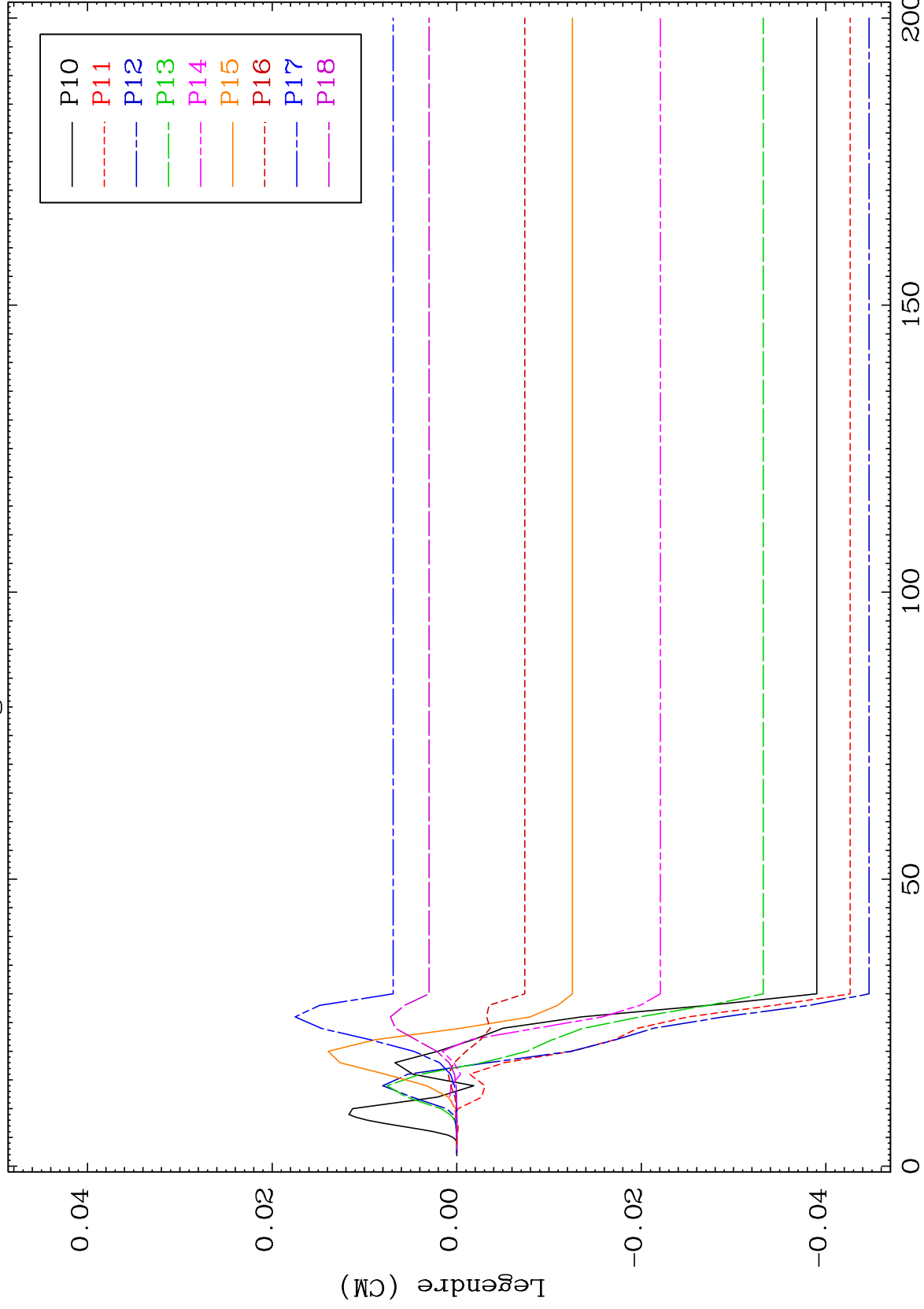
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.171 MeV (n,n') Level
Legendre Coefficients

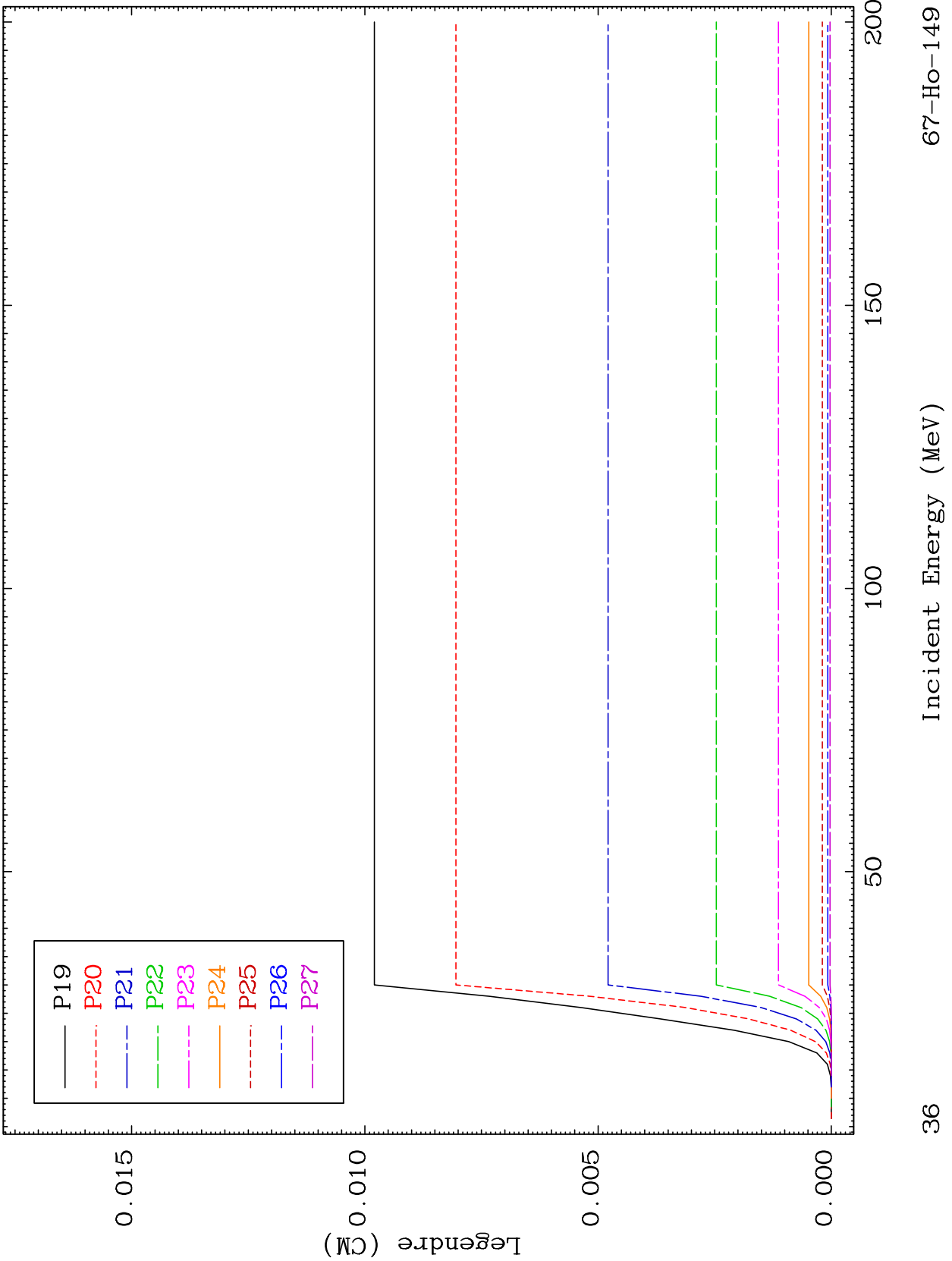
67-Ho-149



35

Incident Energy (MeV)

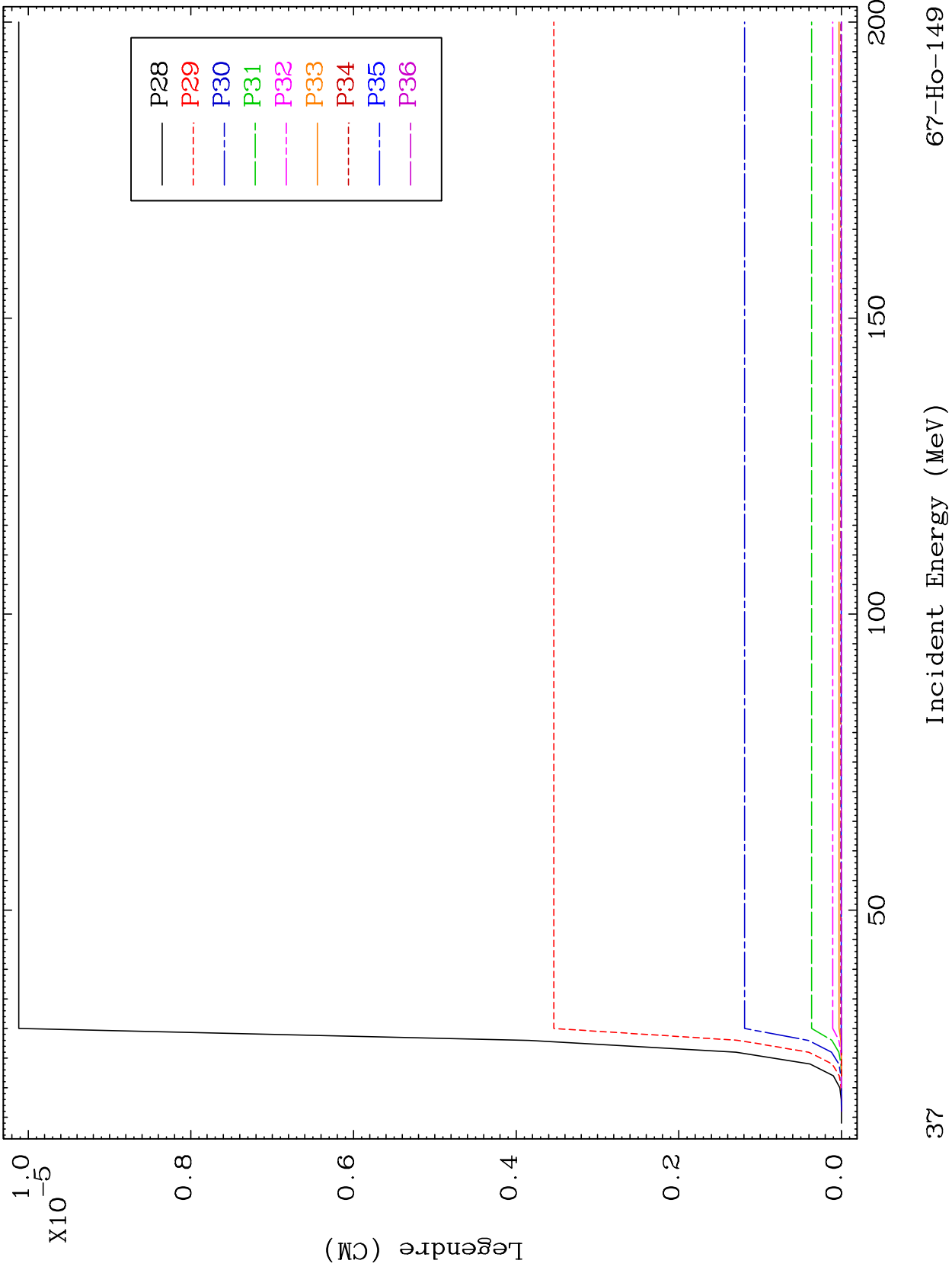
67-Ho-149



MAT 6677

1.171 MeV (n, n') Level
Legendre Coefficients

67-Ho-149



37

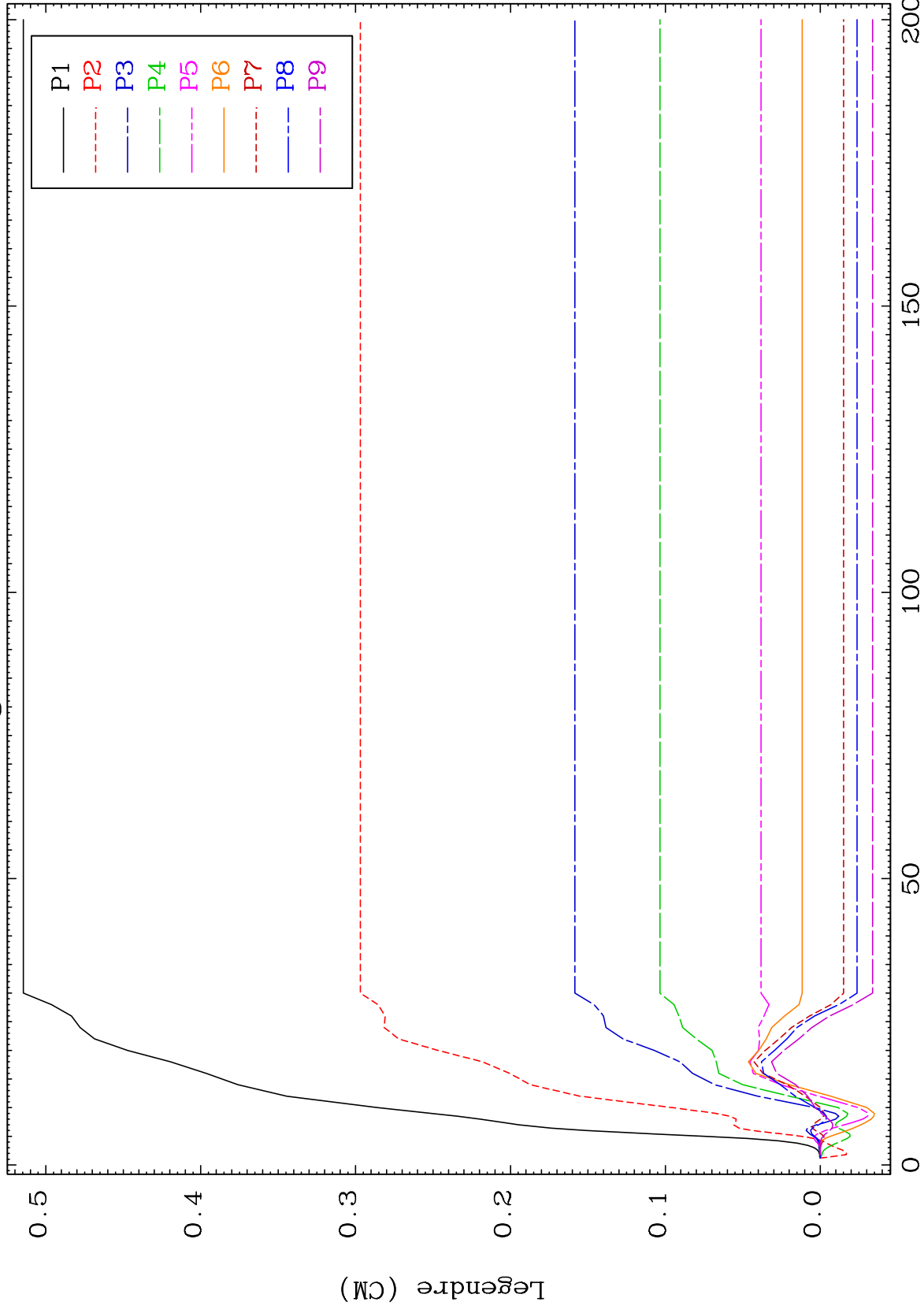
Incident Energy (MeV)

67-Ho-149

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1.184 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



38

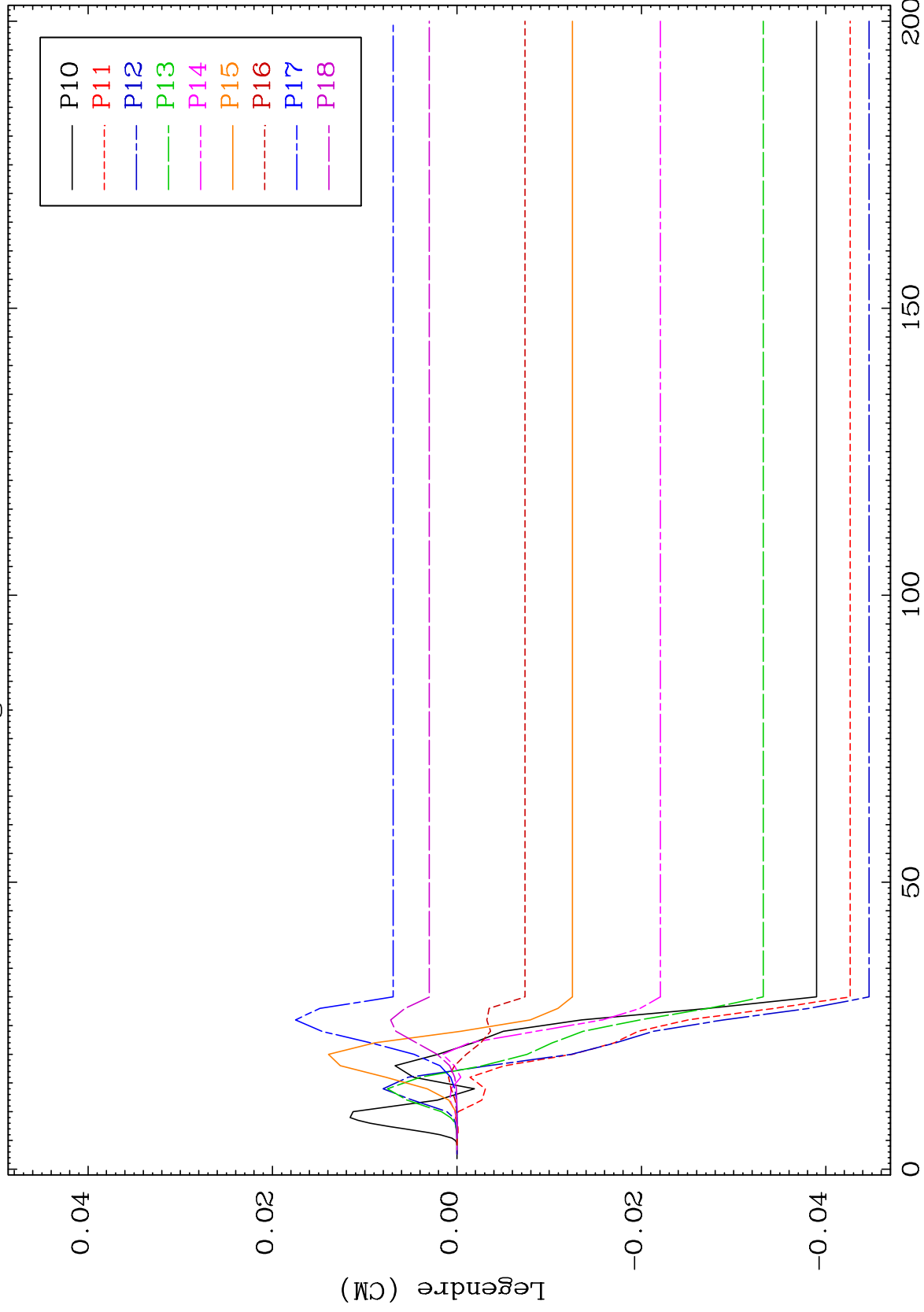
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.184 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



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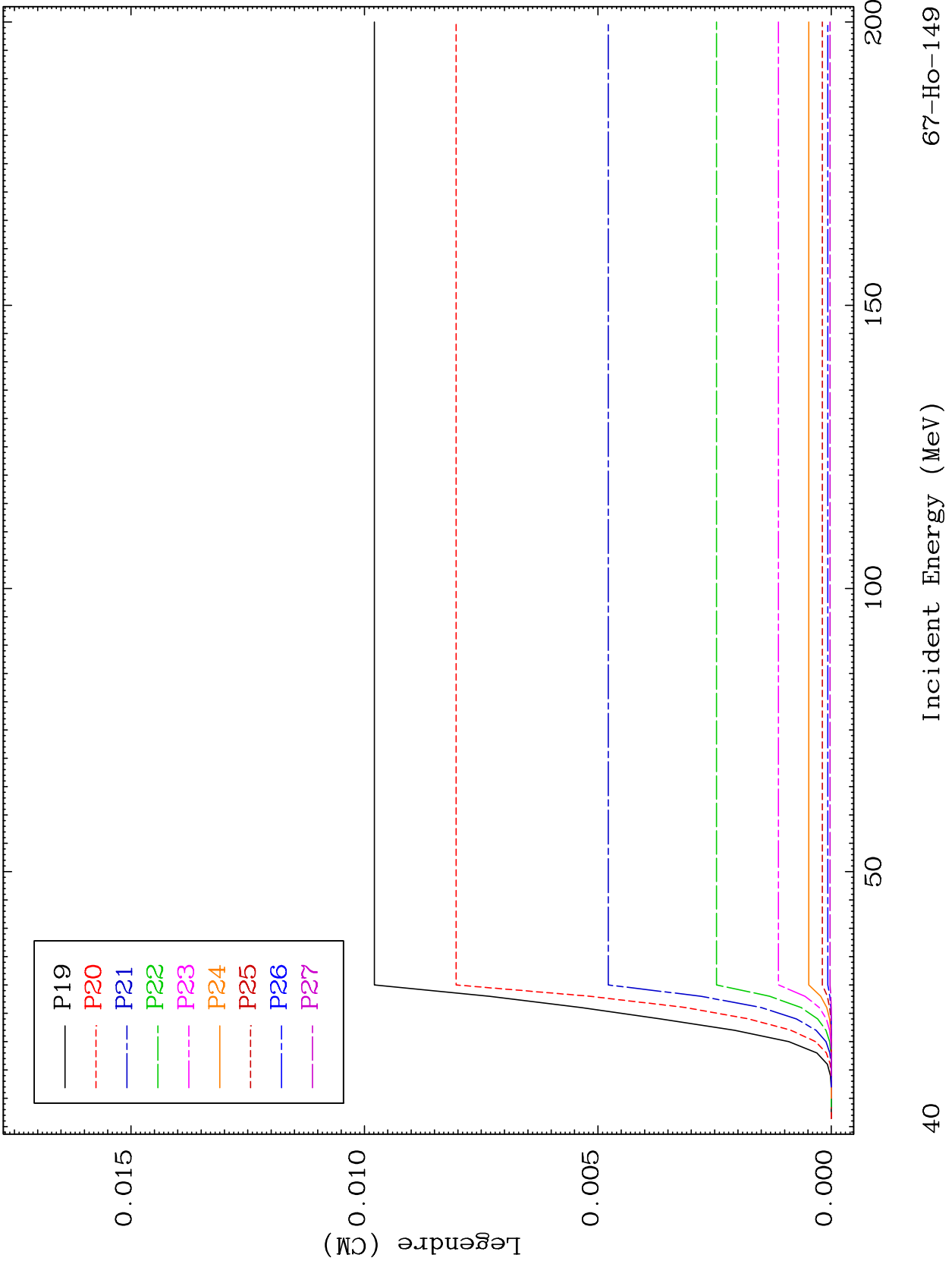
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.184 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

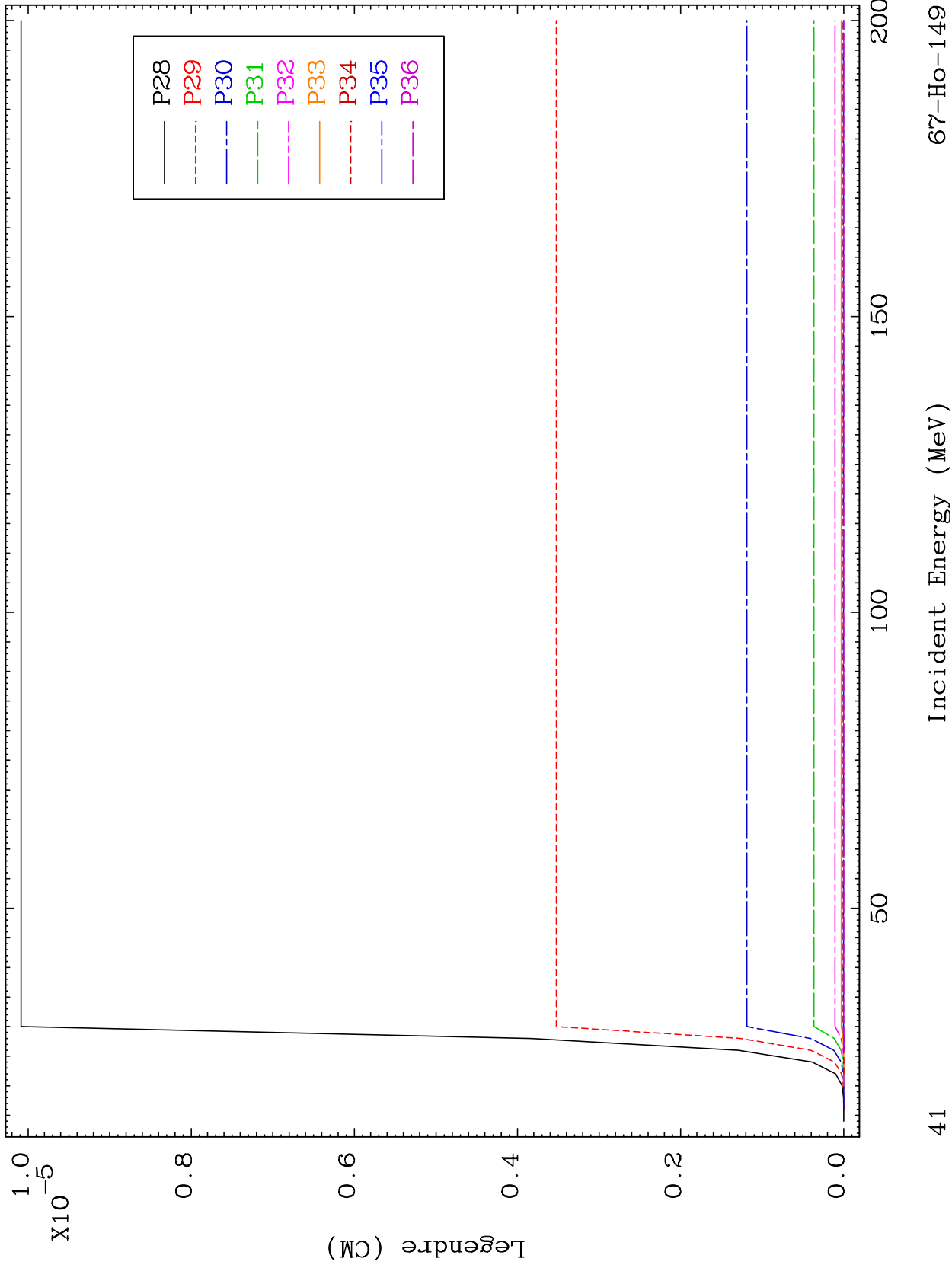
Incident Energy (MeV)

40

MAT 6677

1.184 MeV (n,n') Level
Legendre Coefficients

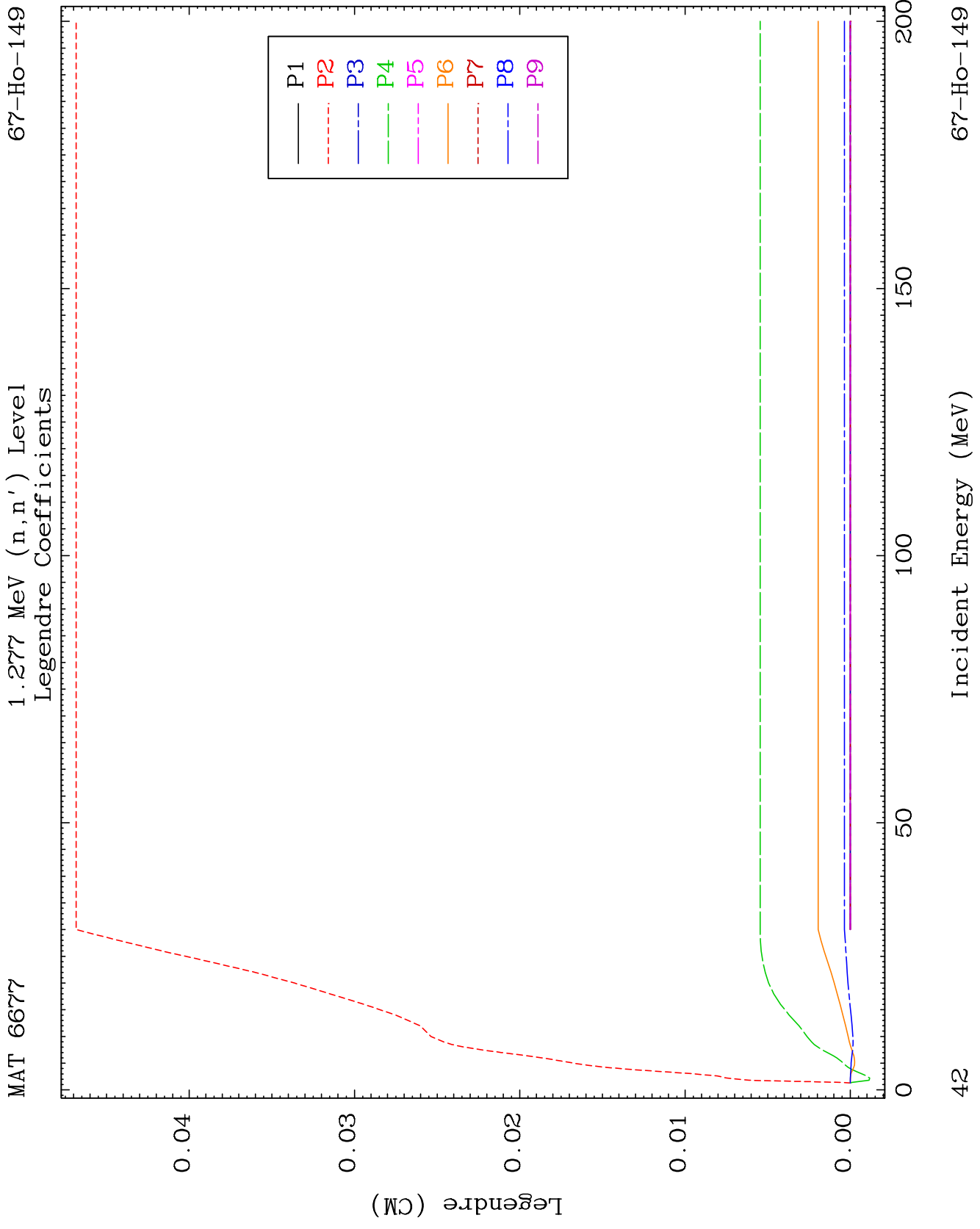
67-Ho-149



41

Incident Energy (MeV)

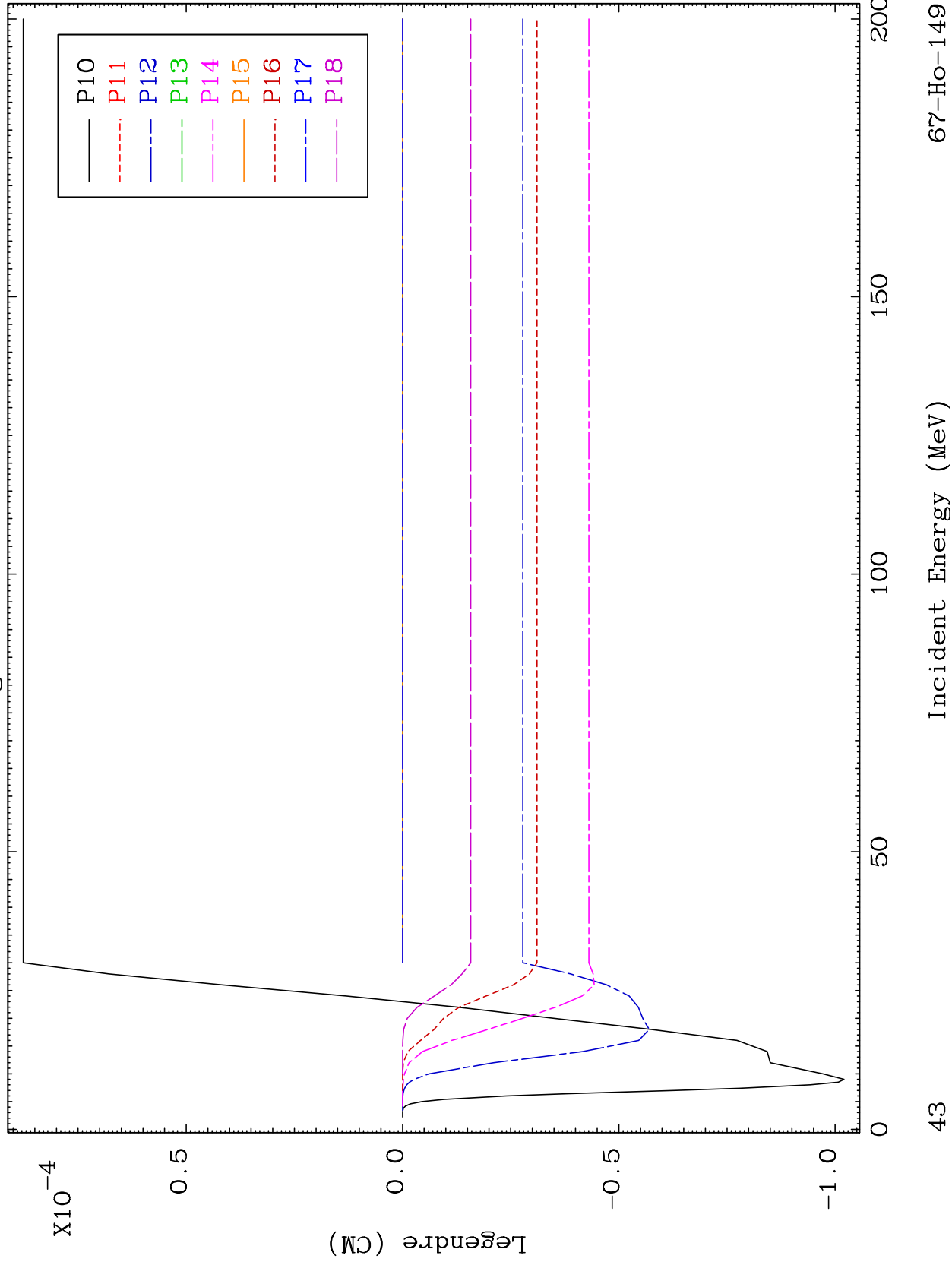
67-Ho-149



MAT 6677

1.277 MeV (n,n') Level
Legendre Coefficients

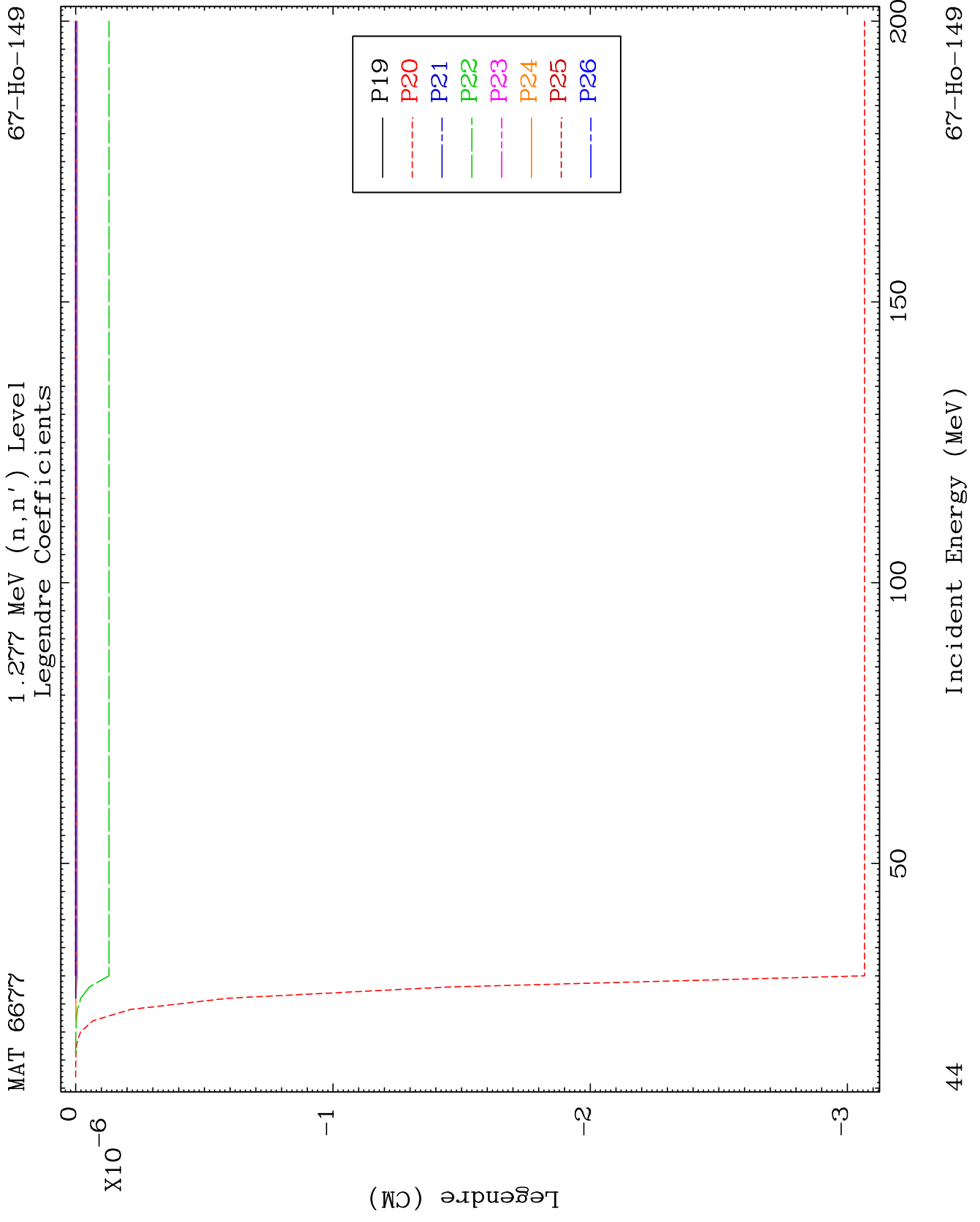
67-Ho-149



67-Ho-149

Incident Energy (MeV)

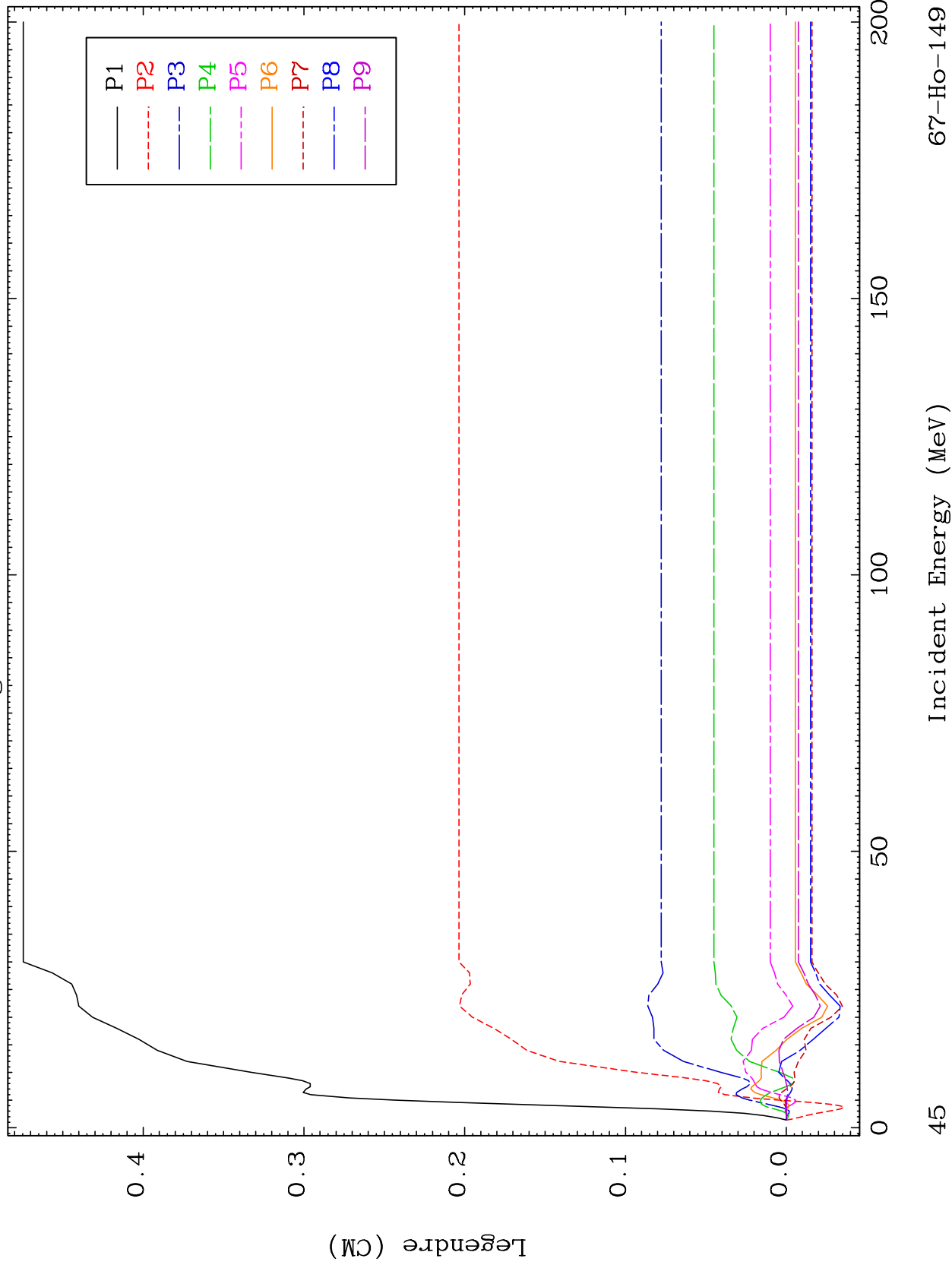
43



MAT 6677

1.380 MeV (n,n') Level
Legendre Coefficients

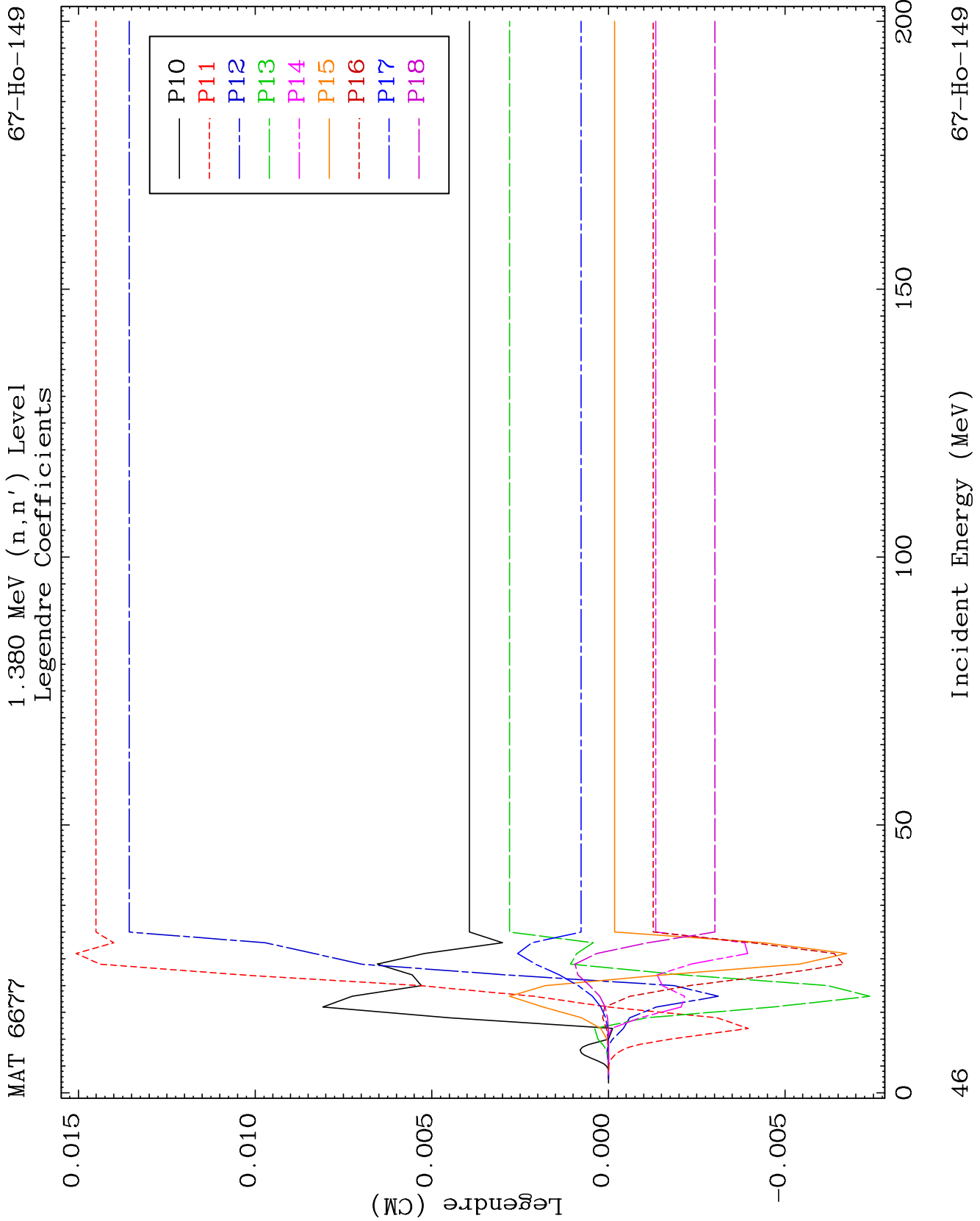
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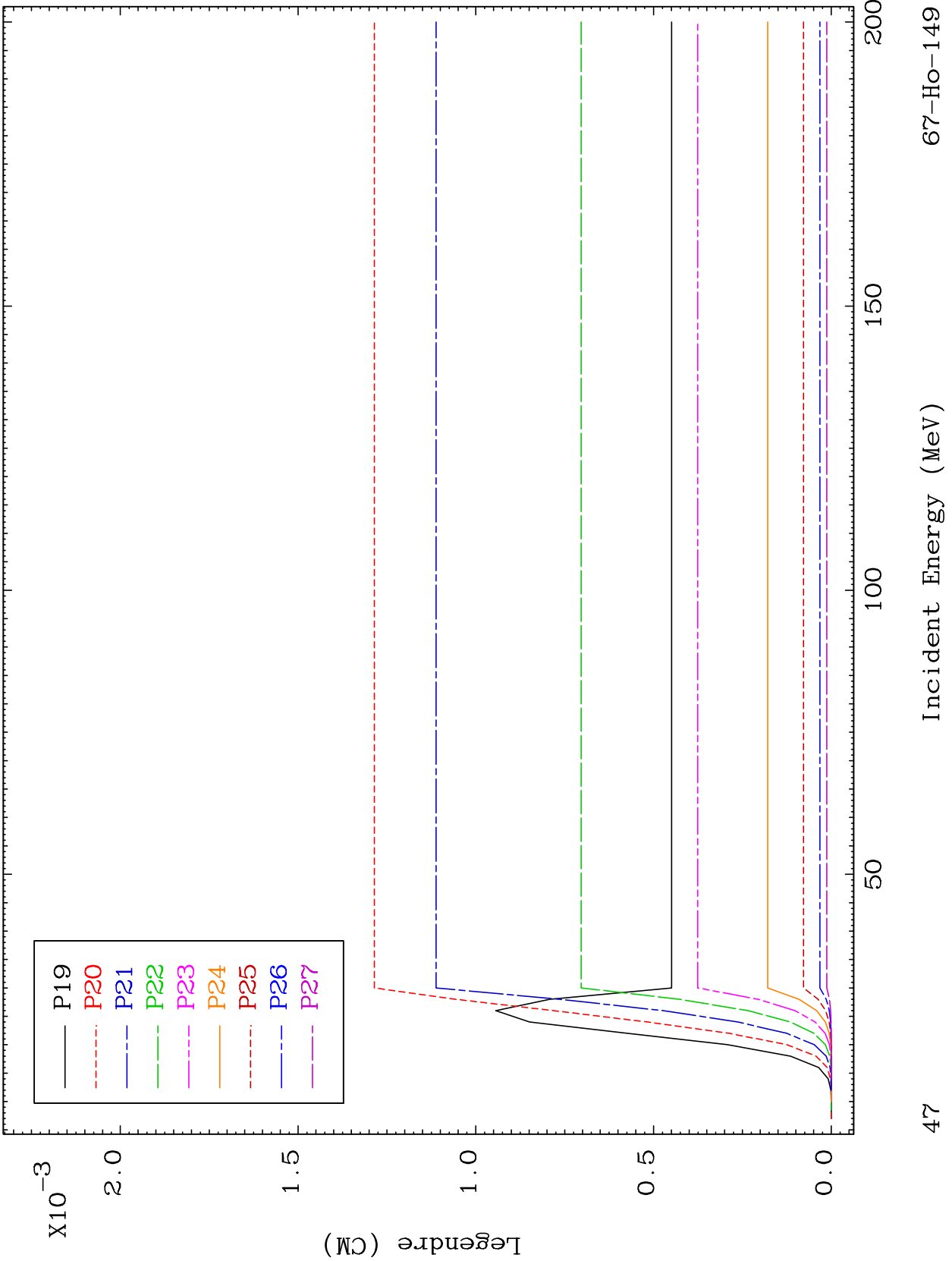


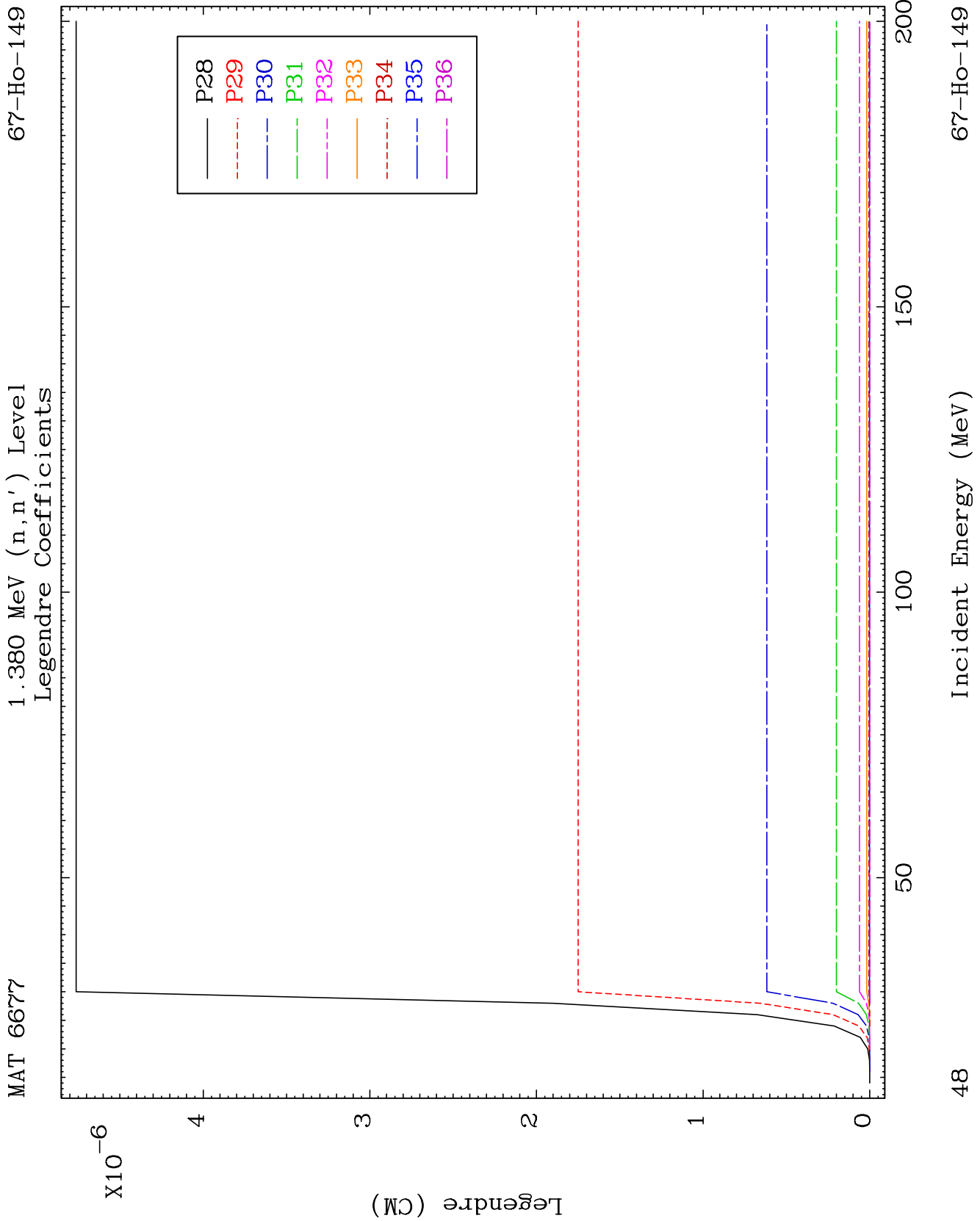
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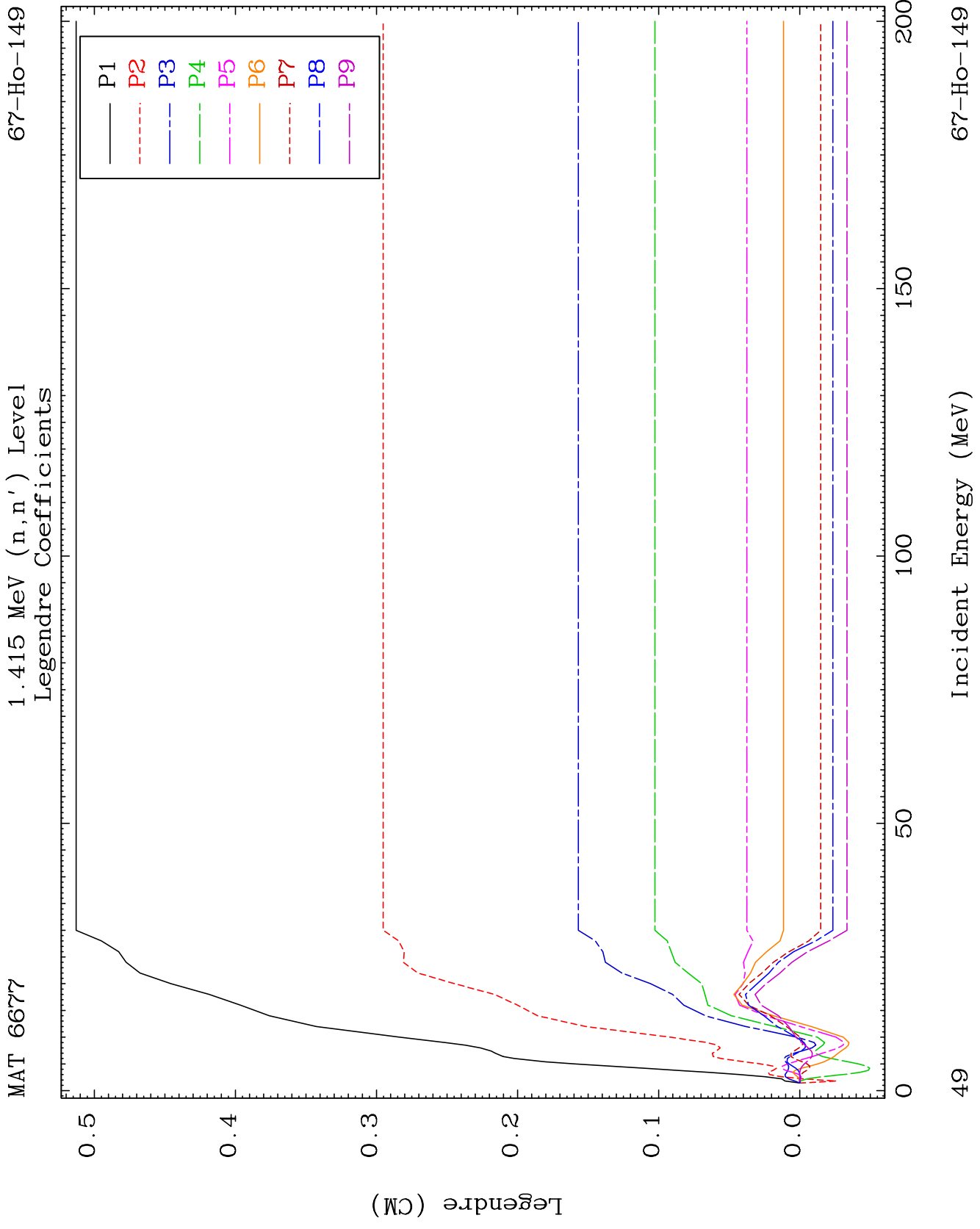
Incident Energy (MeV)

45





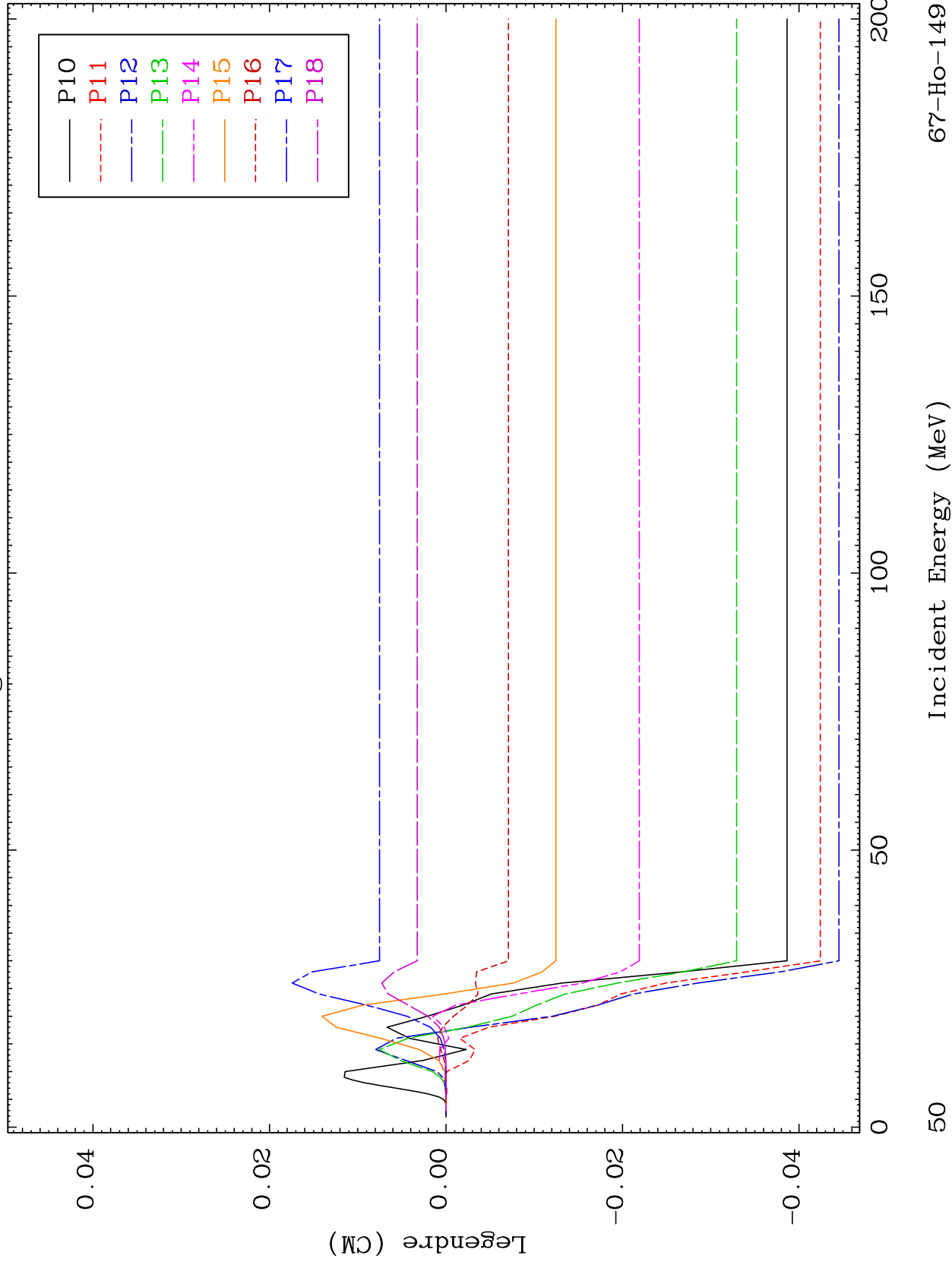




MAT 6677

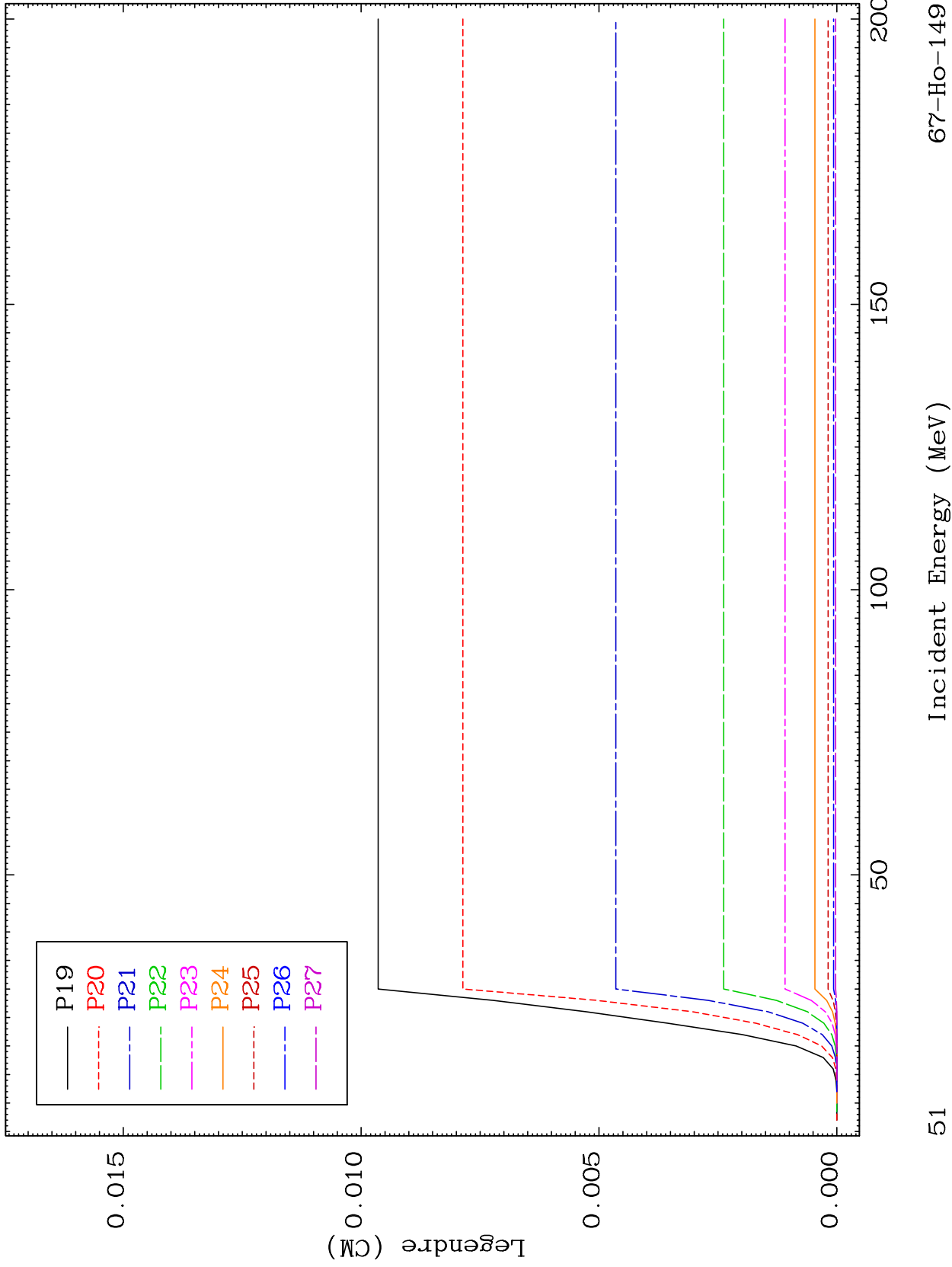
1.415 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

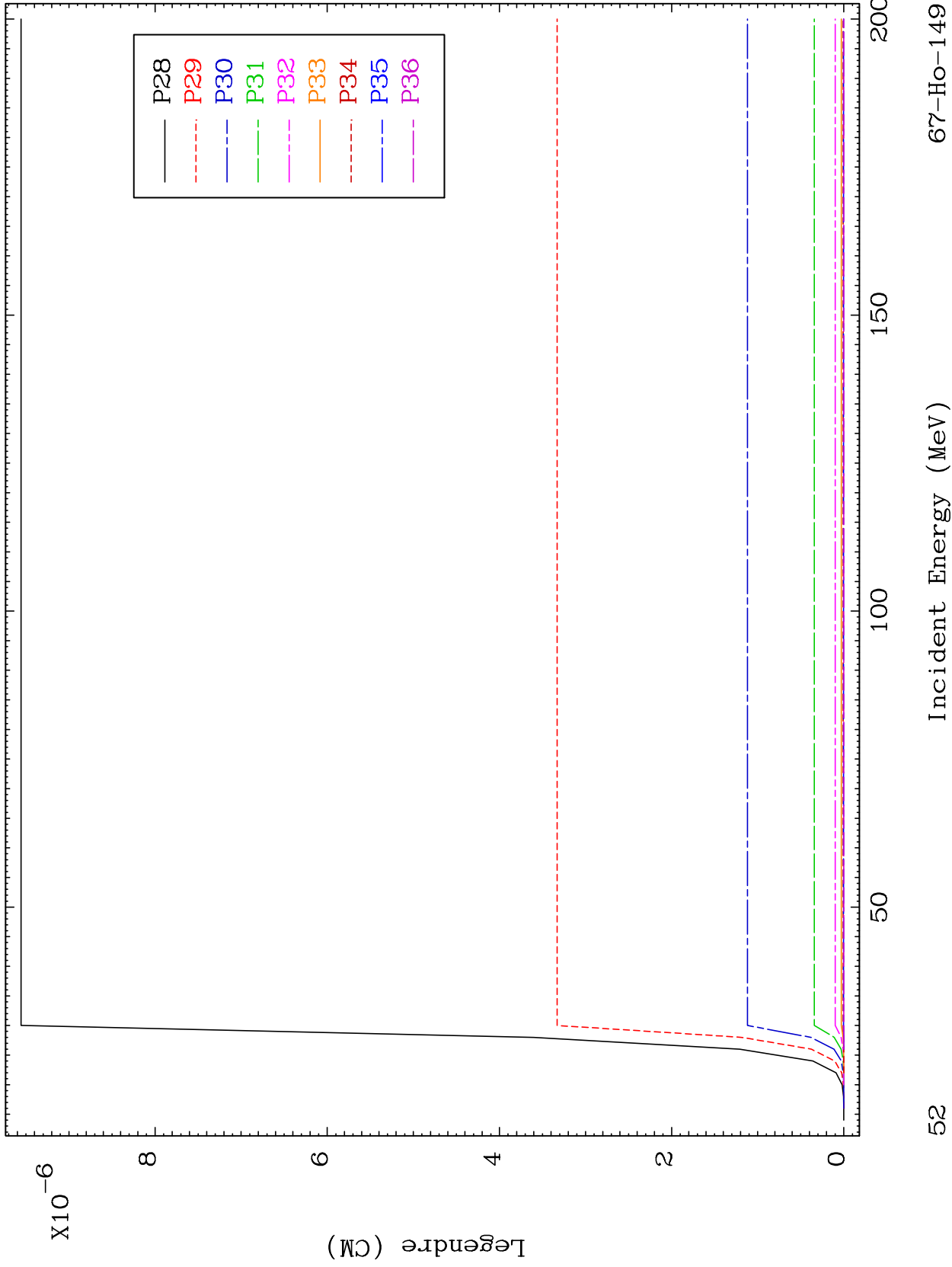
Incident Energy (MeV)



MAT 6677

1.415 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



52

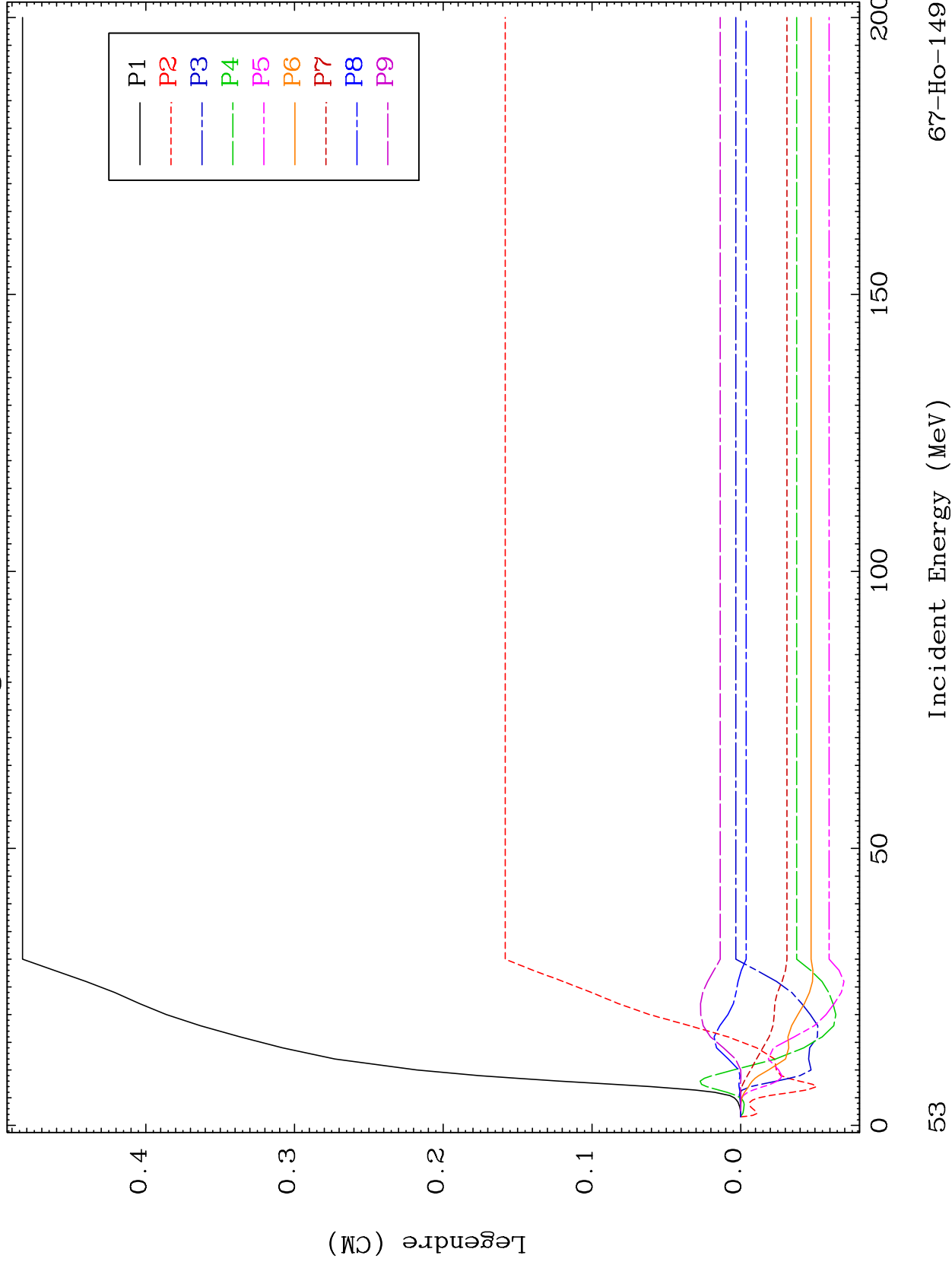
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.531 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



53

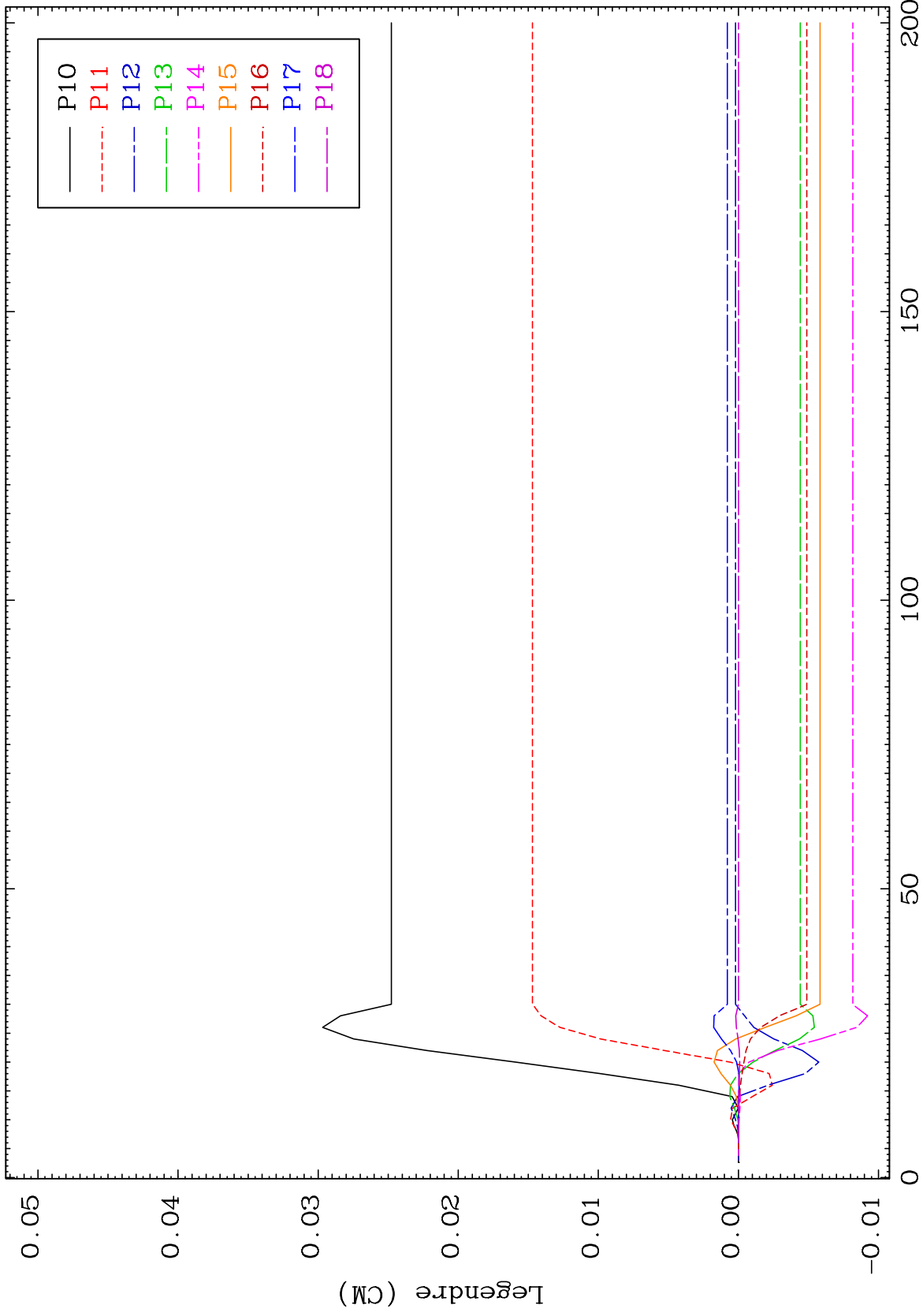
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.531 MeV (n,n') Level
Legendre Coefficients

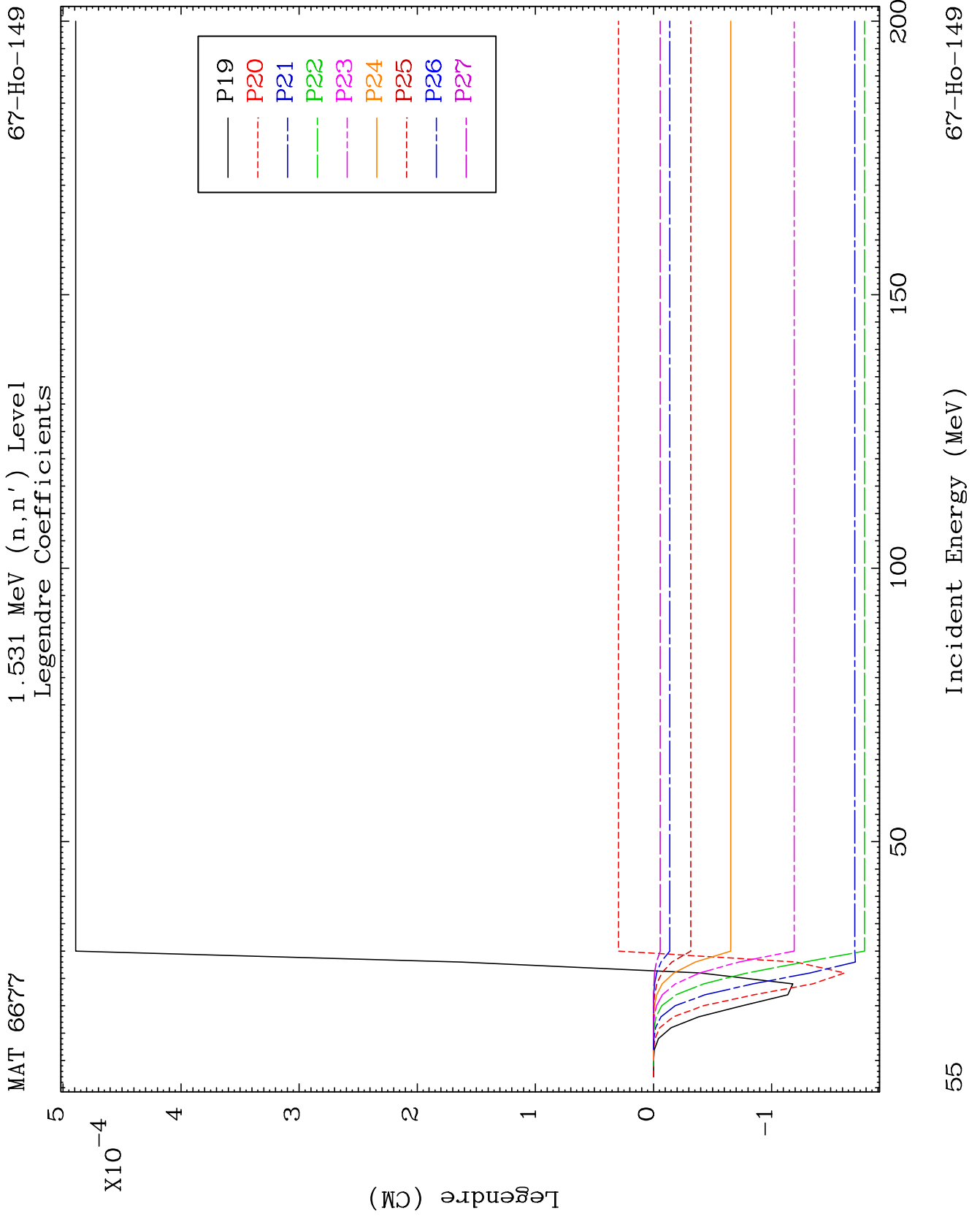
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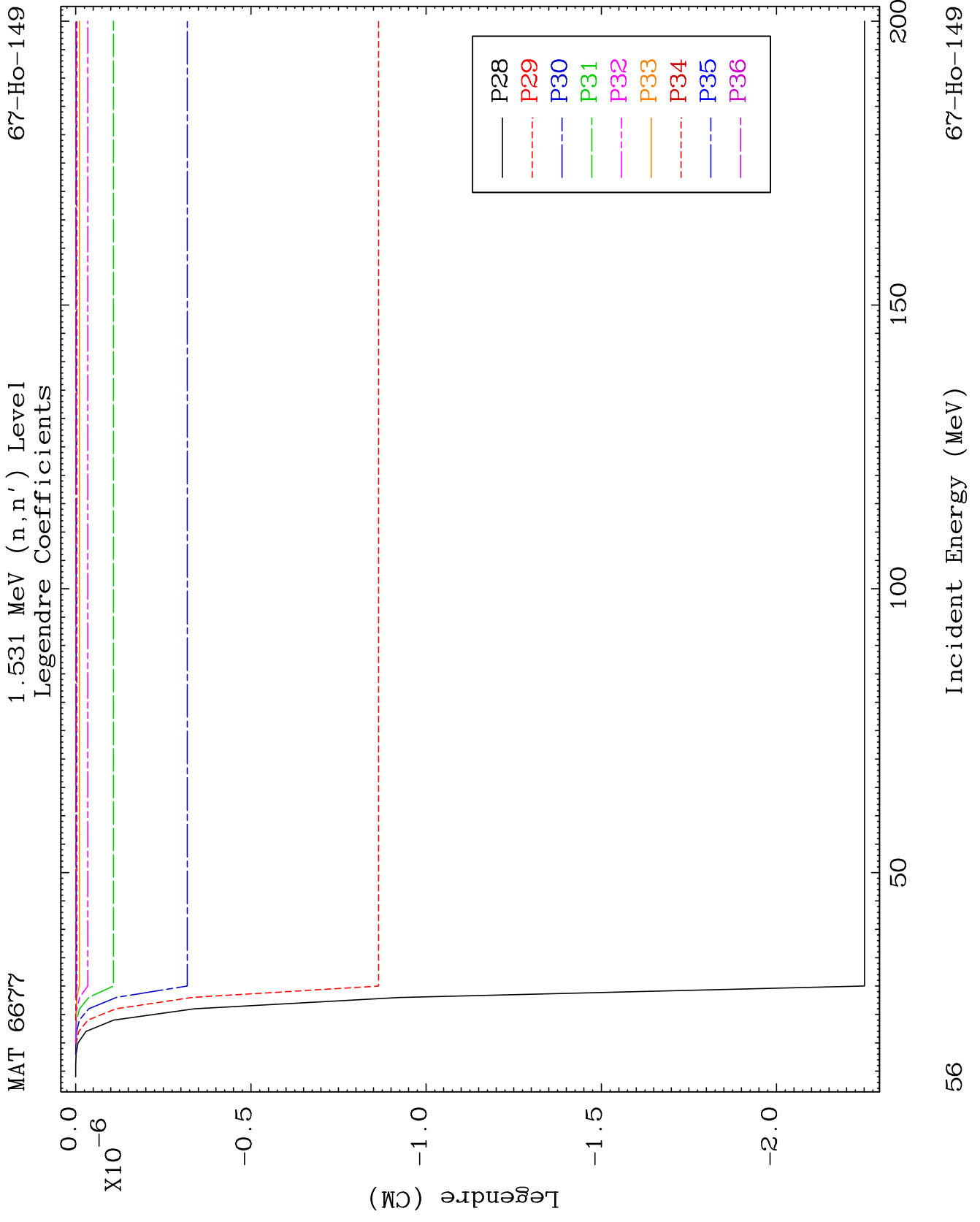


54

Incident Energy (MeV)

67-Ho-149

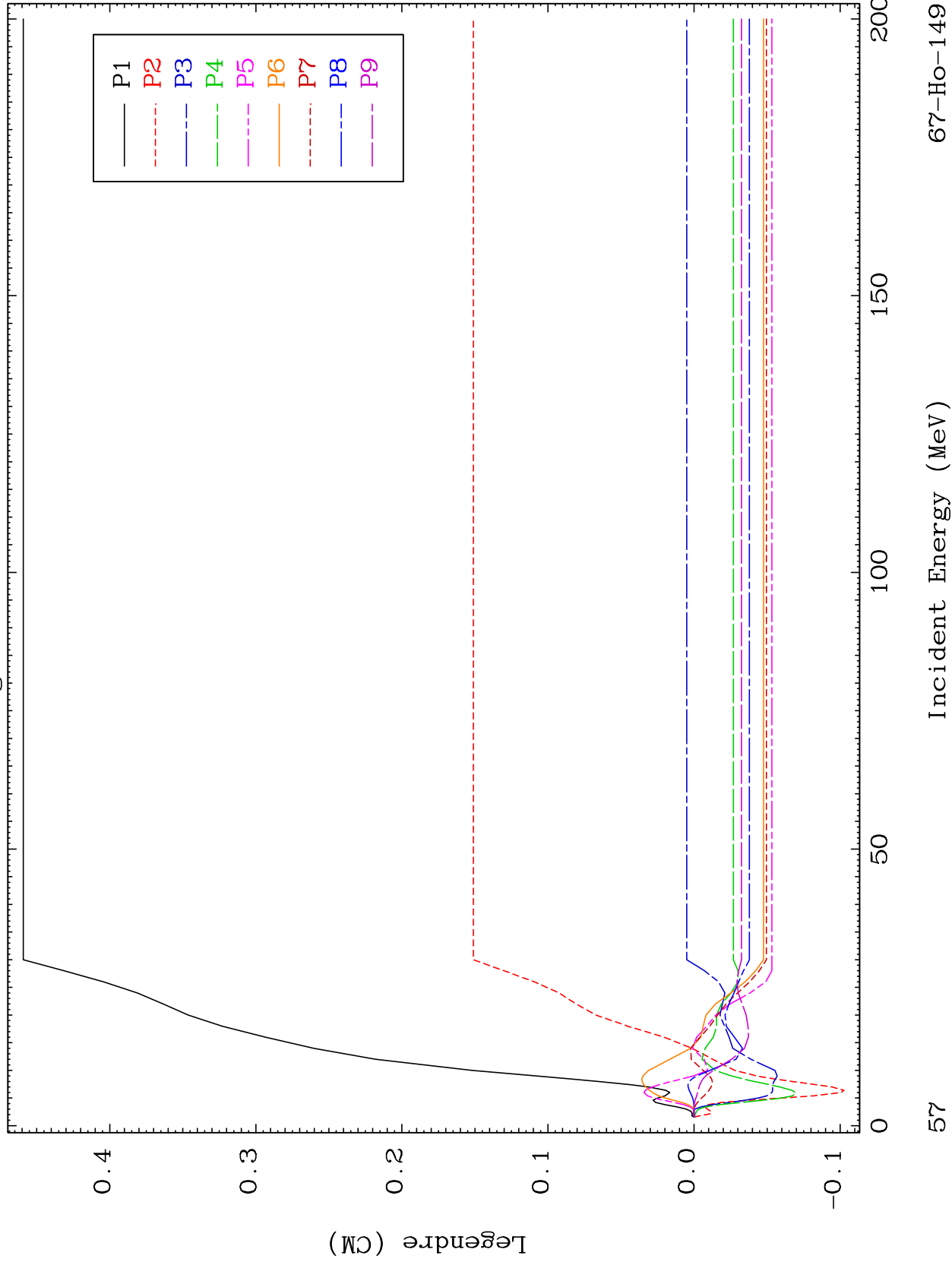




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1.552 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

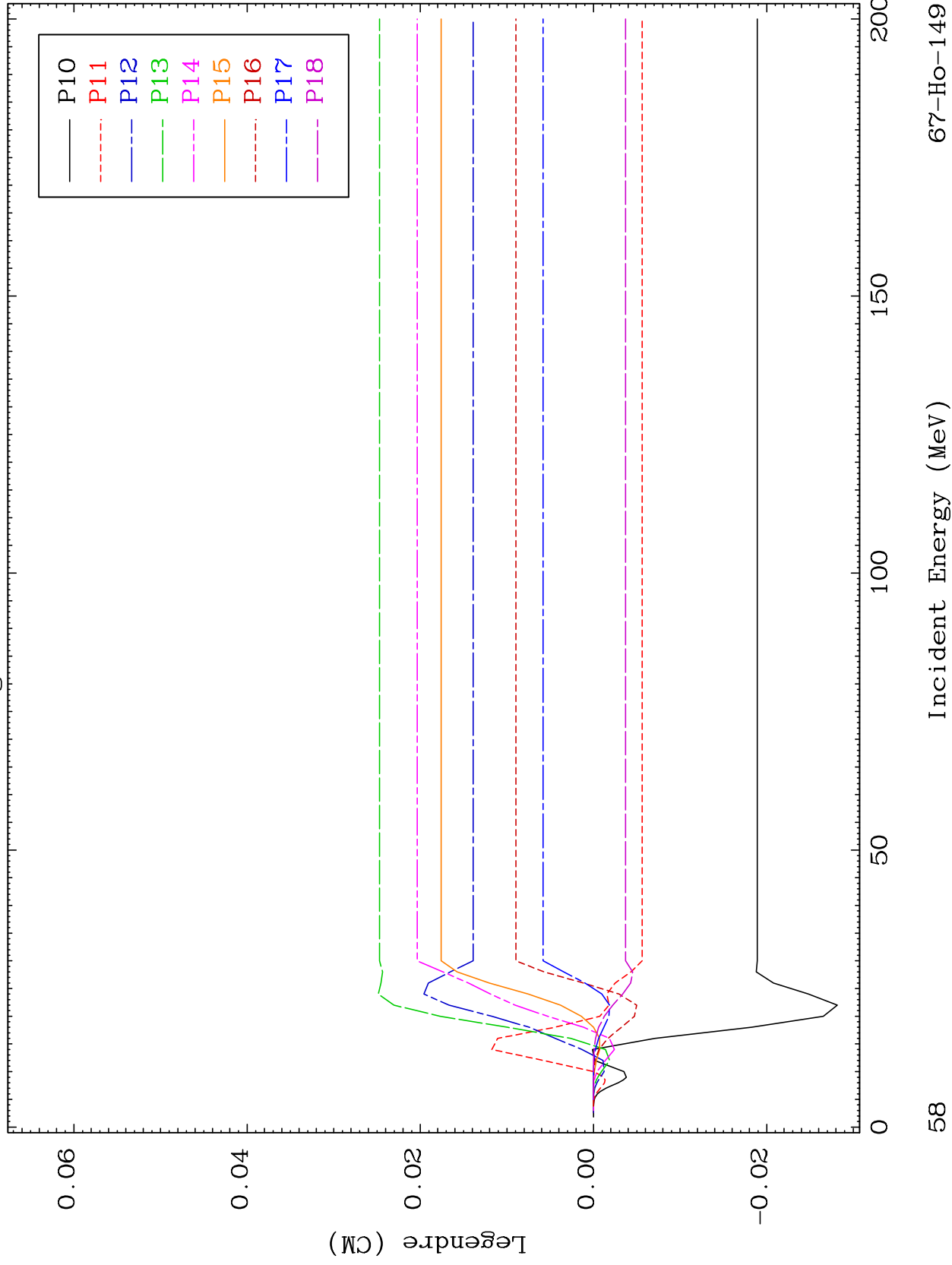
Incident Energy (MeV)

57

MAT 6677

1.552 MeV (n,n') Level
Legendre Coefficients

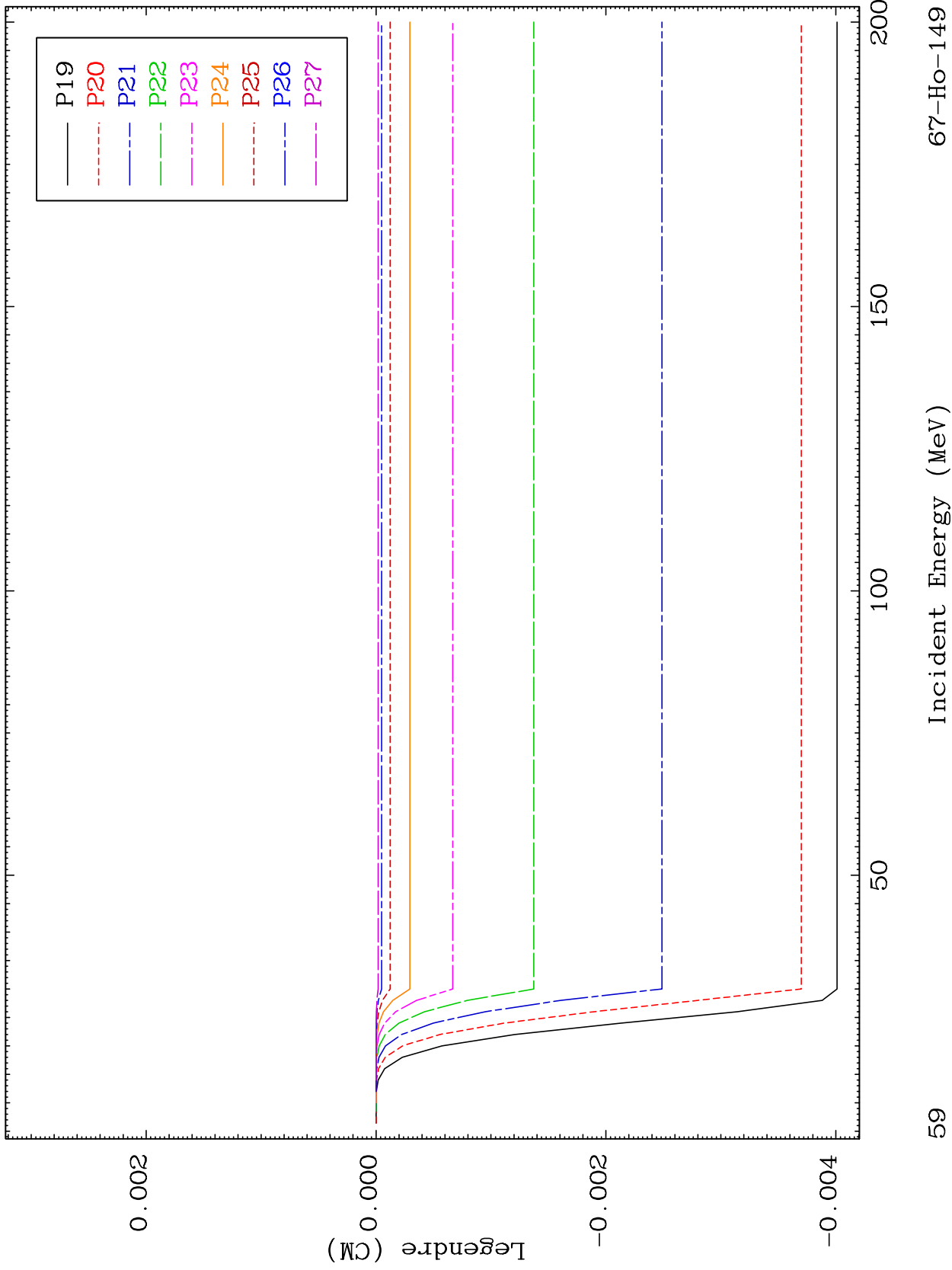
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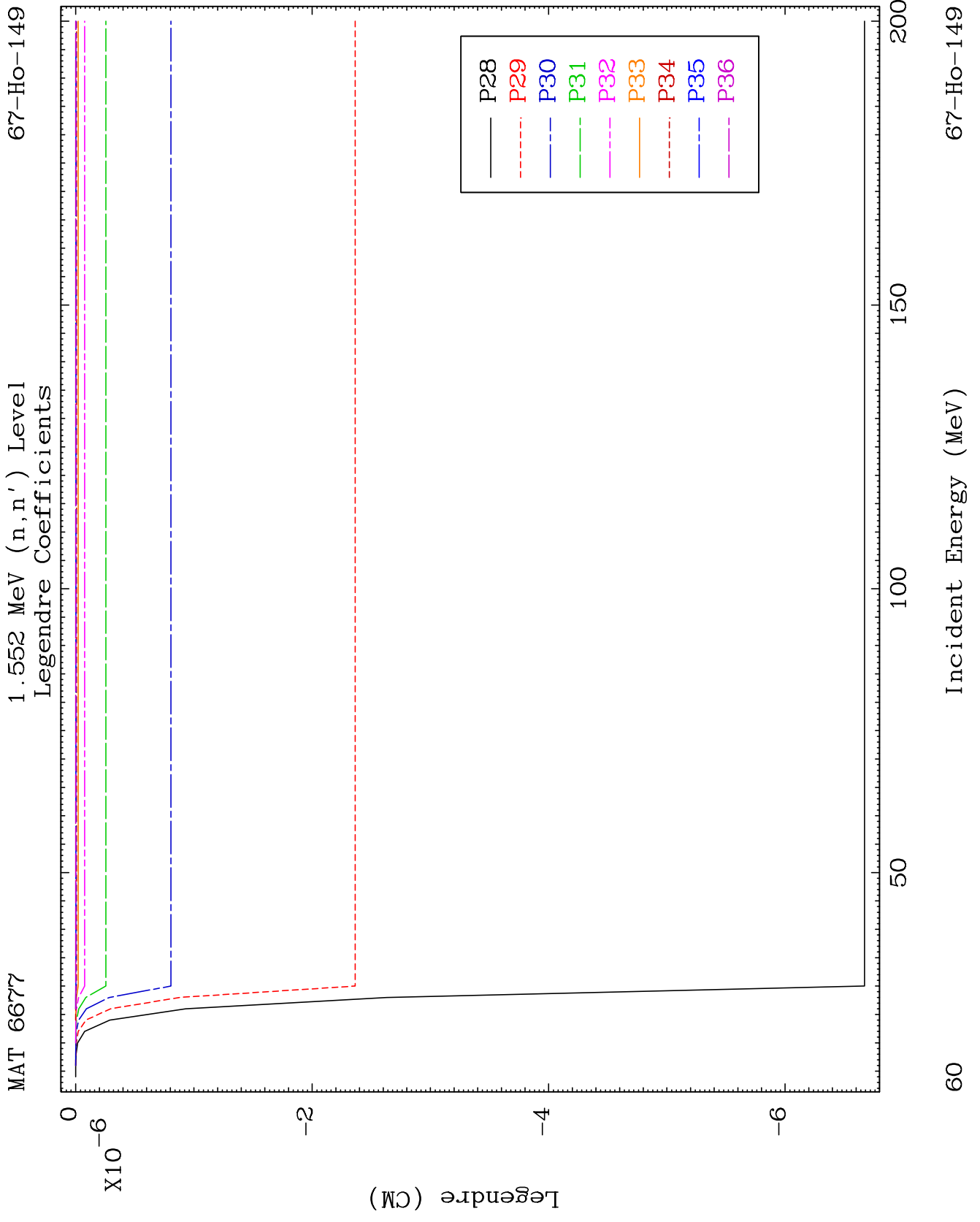


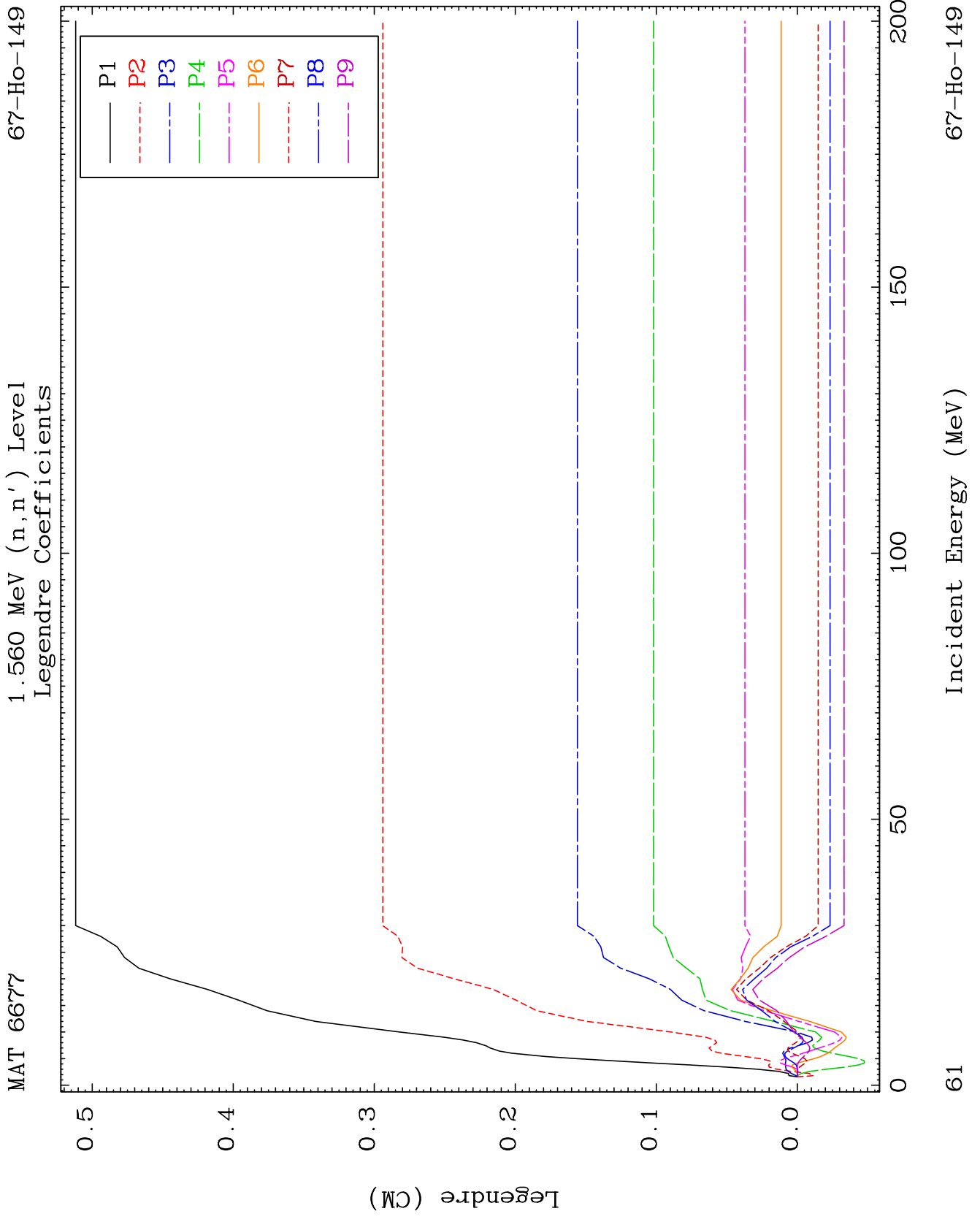
67-Ho-149

Incident Energy (MeV)

58



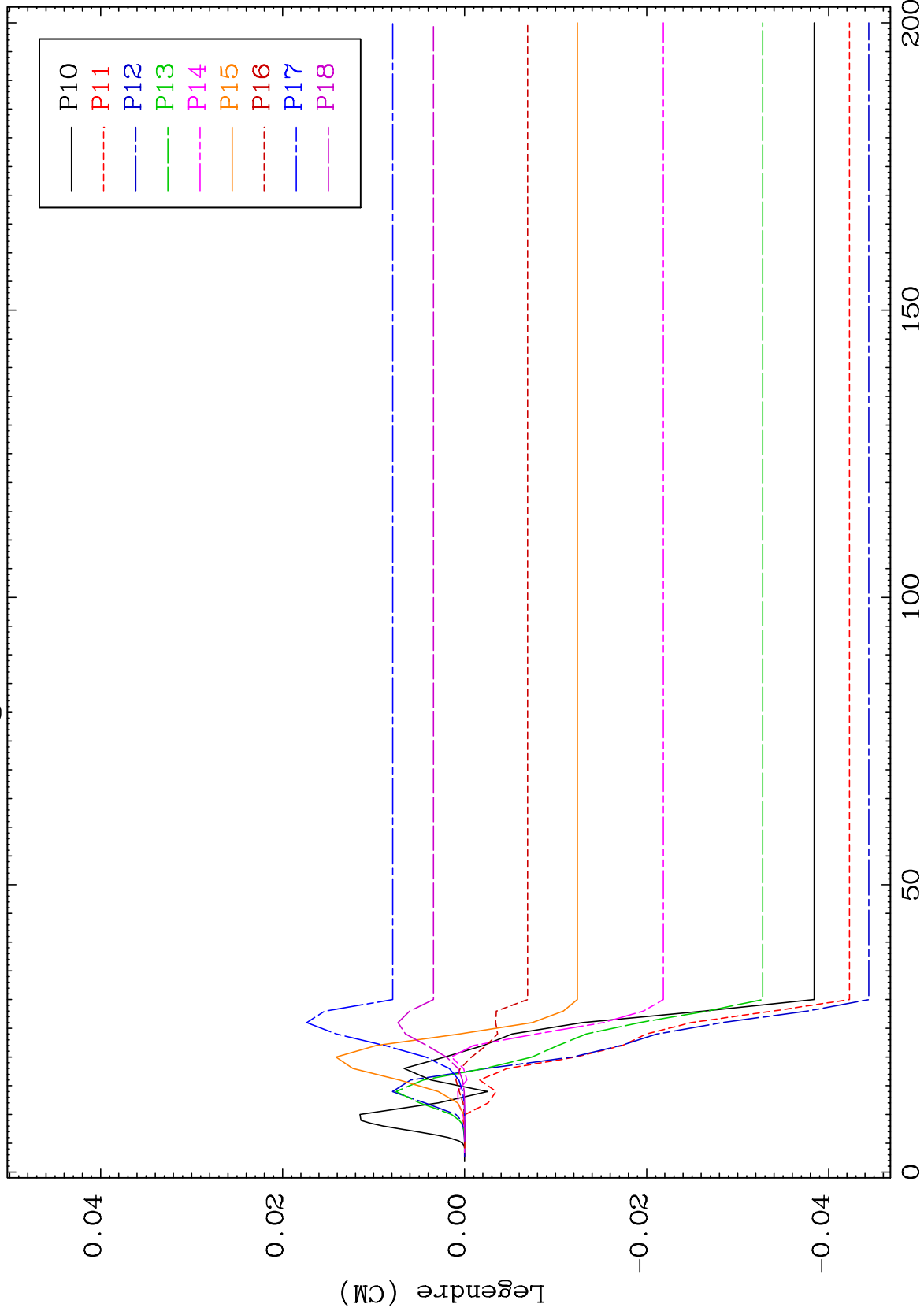




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1.560 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



62

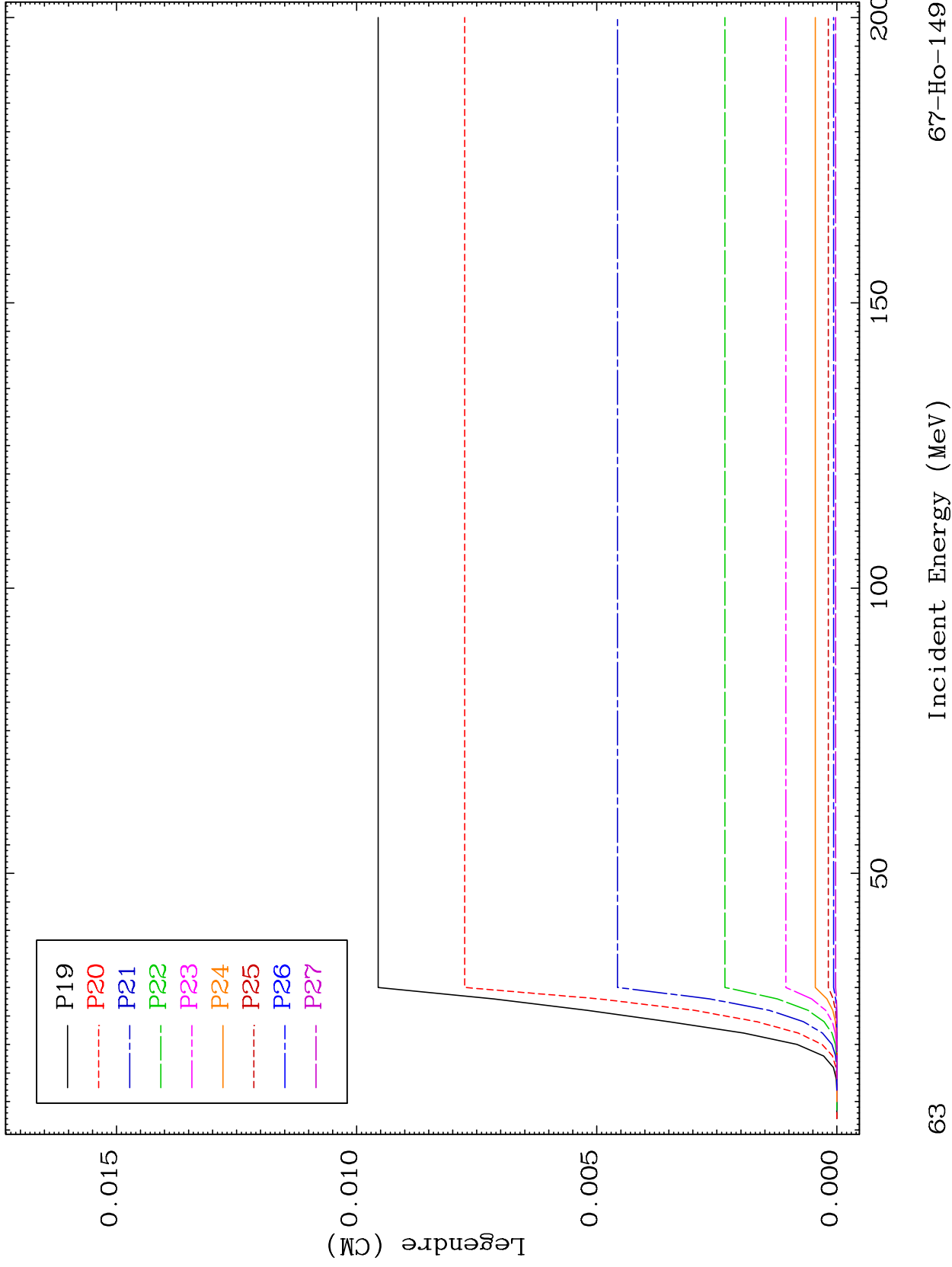
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.560 MeV (n,n') Level
Legendre Coefficients

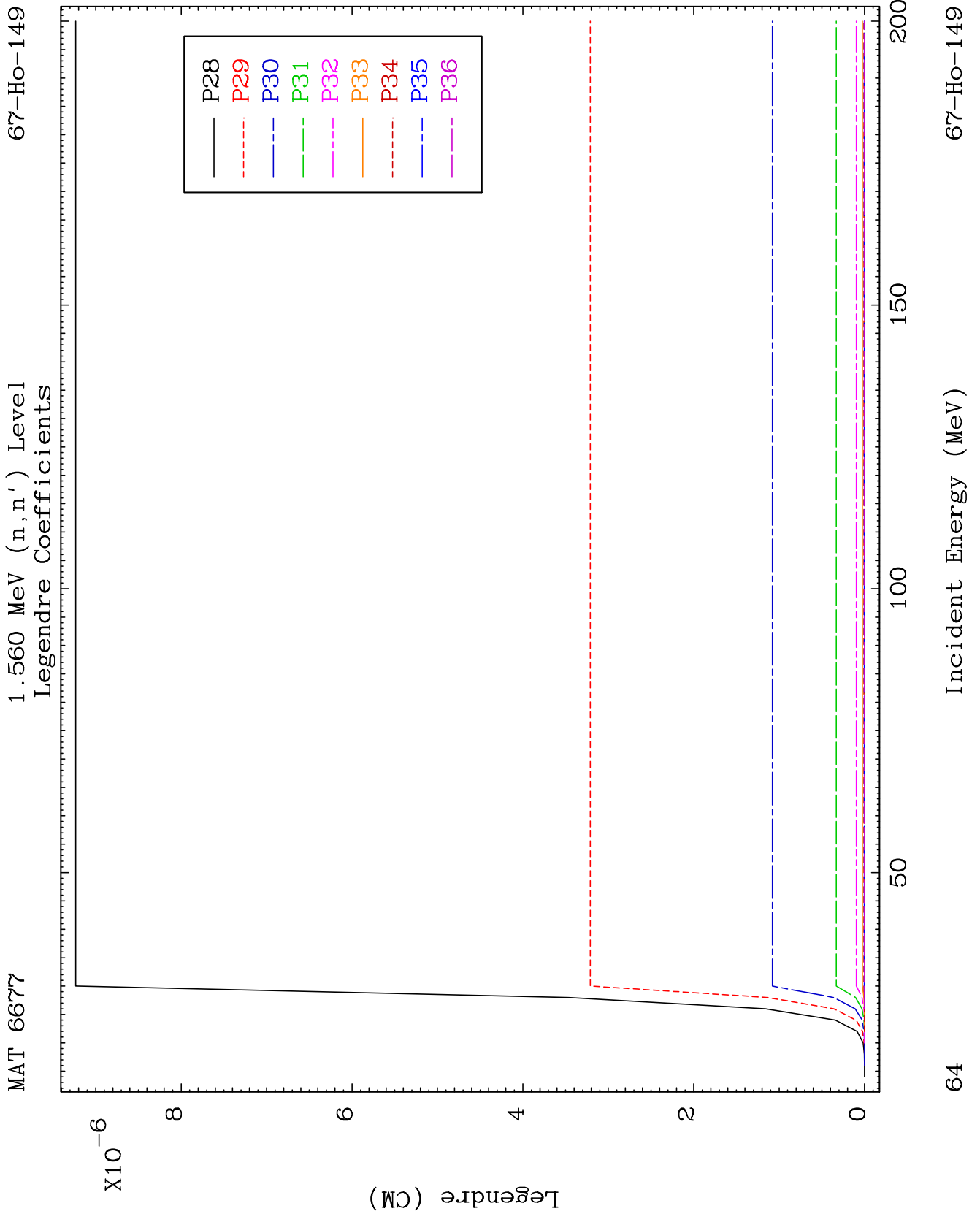
67-Ho-149



63

Incident Energy (MeV)

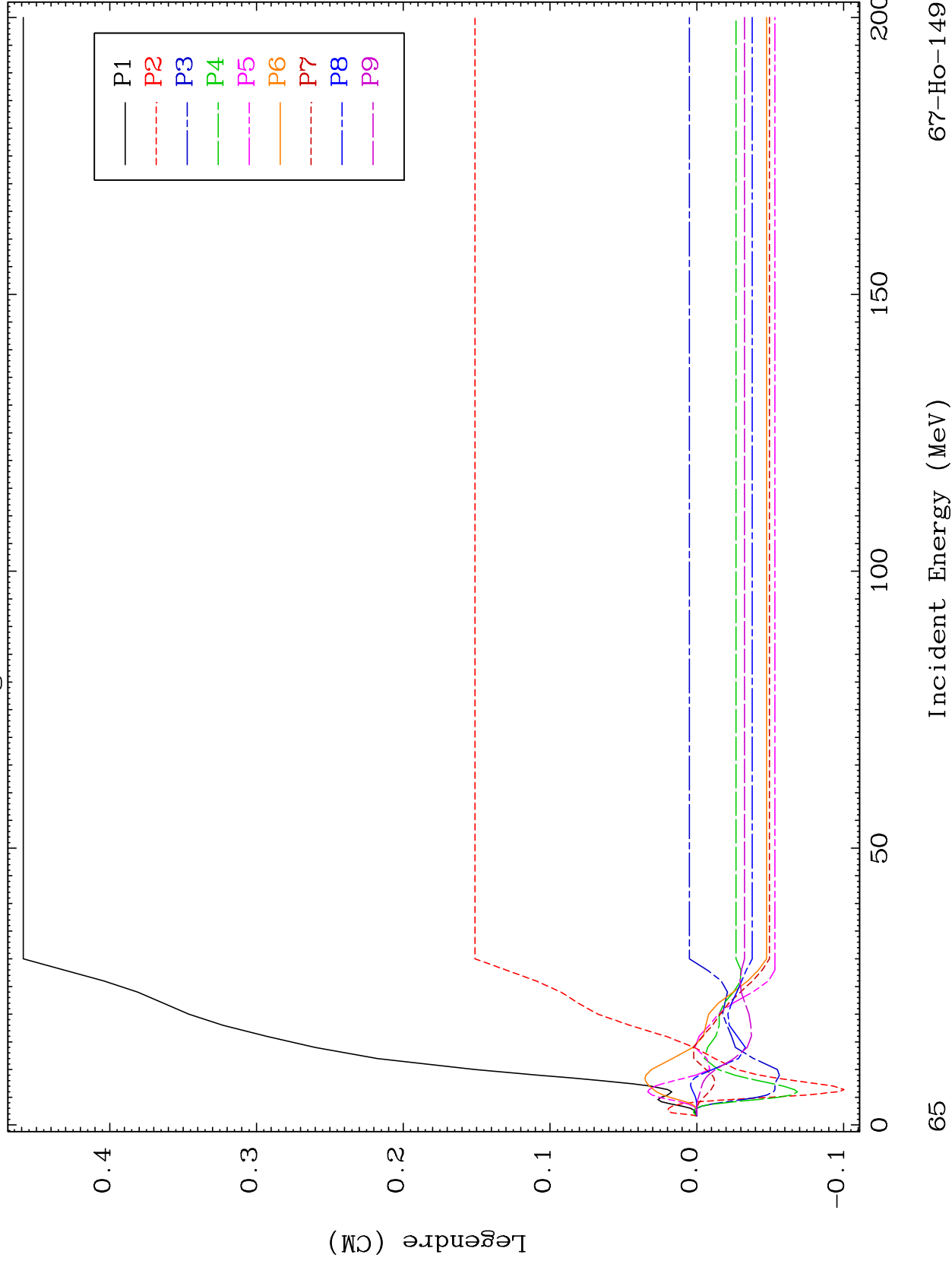
67-Ho-149



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1.602 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

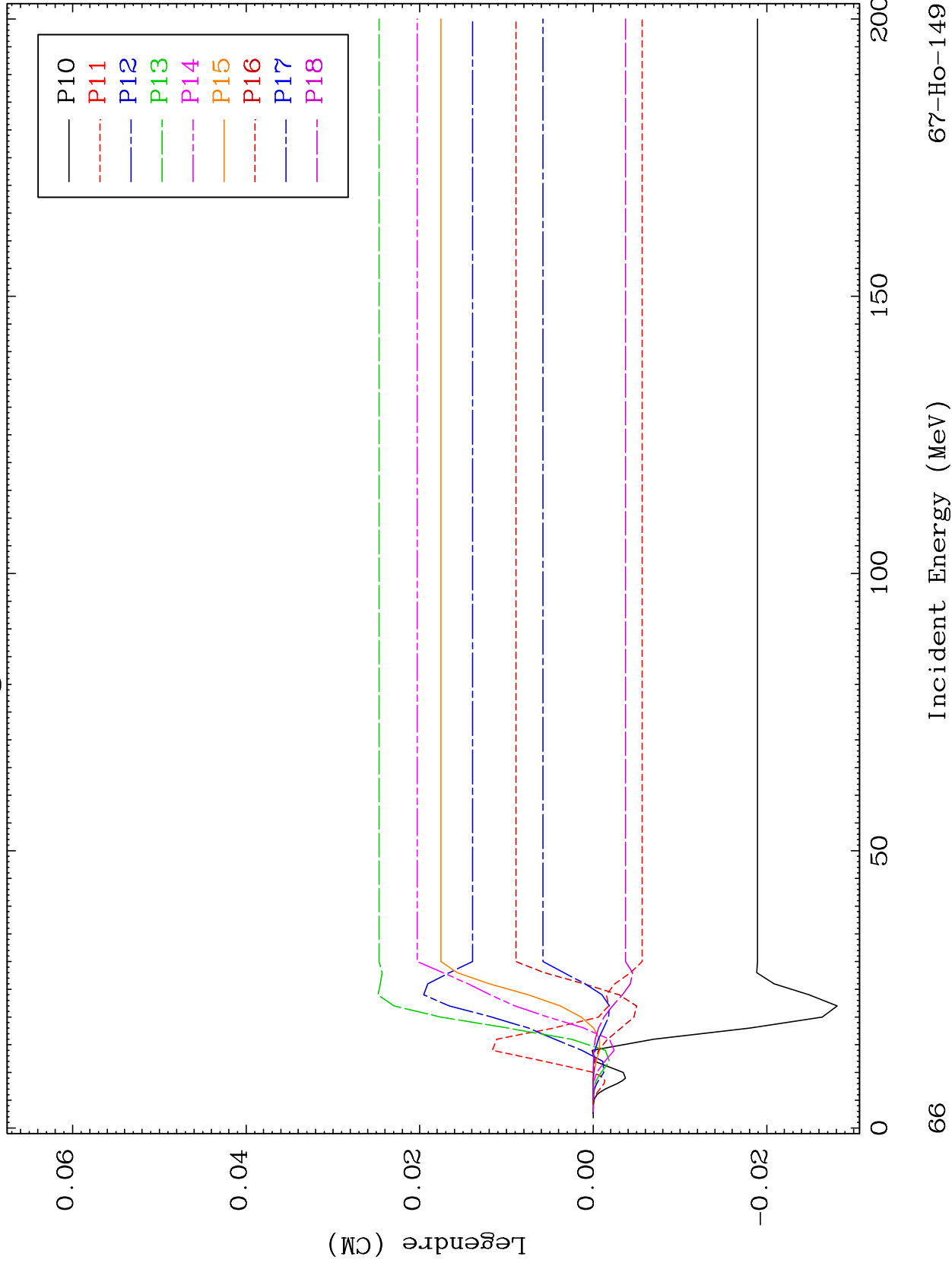
Incident Energy (MeV)

65

MAT 6677

1.602 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

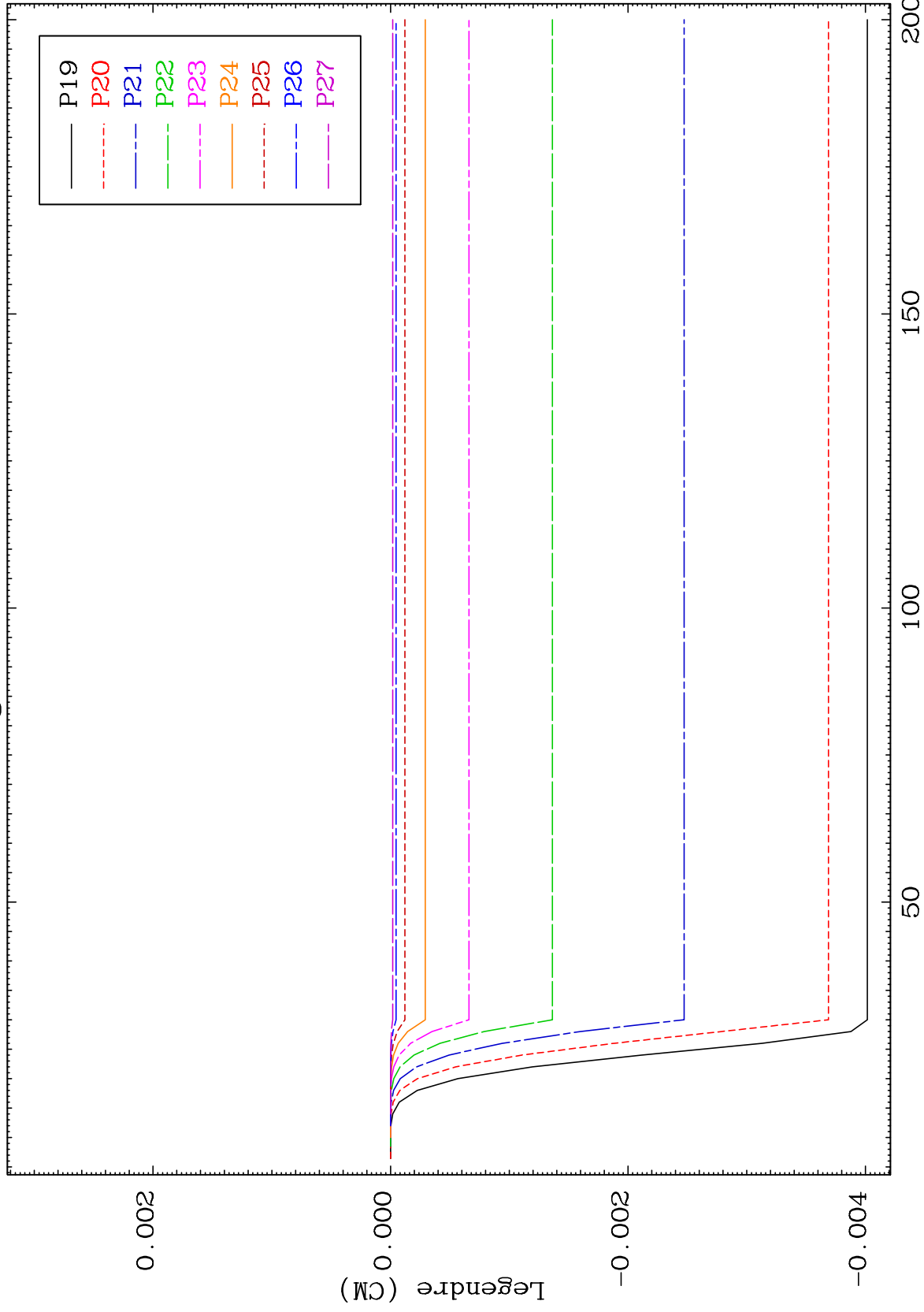
Incident Energy (MeV)

66

MAT 6677

1.602 MeV (n,n') Level
Legendre Coefficients

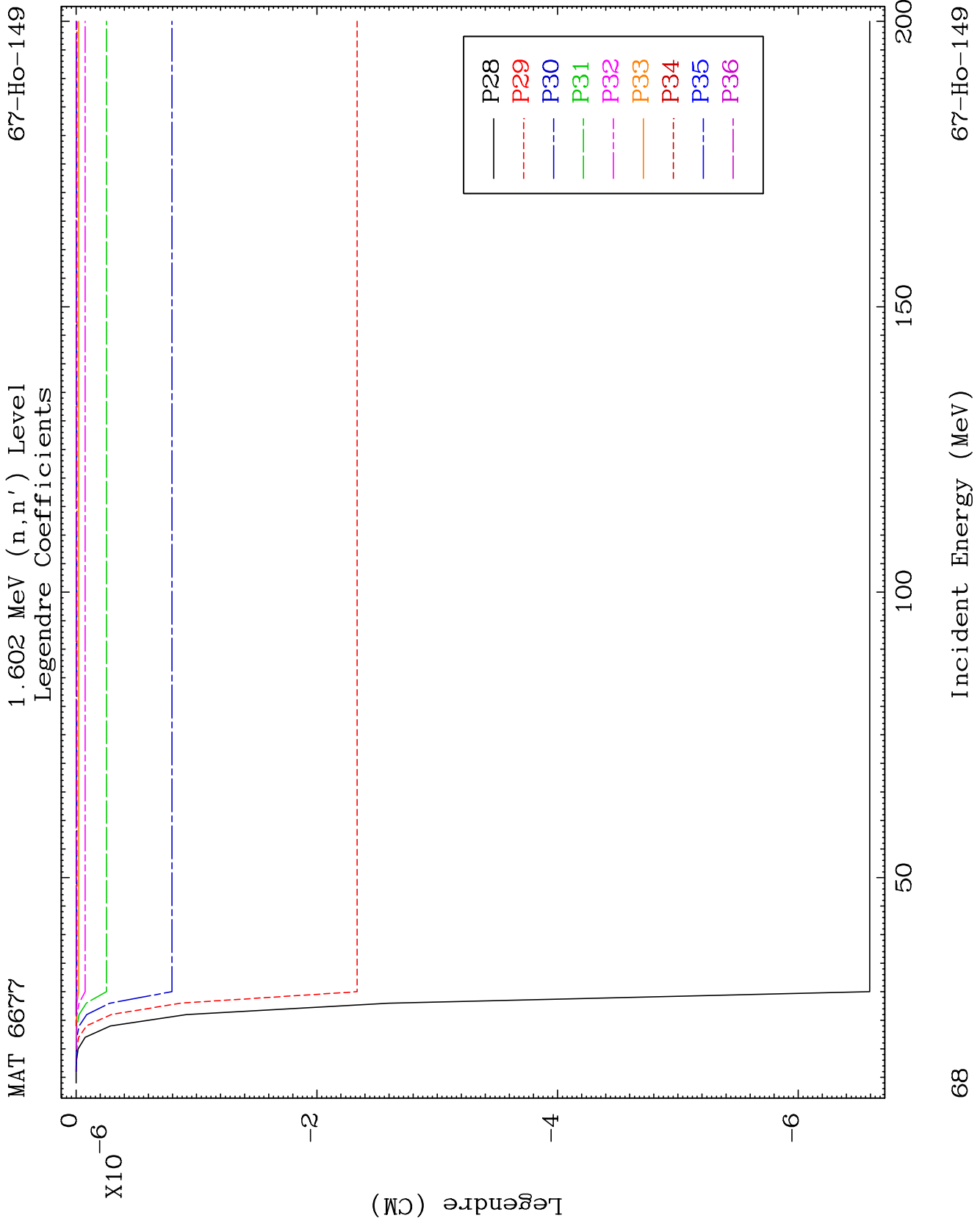
67-Ho-149

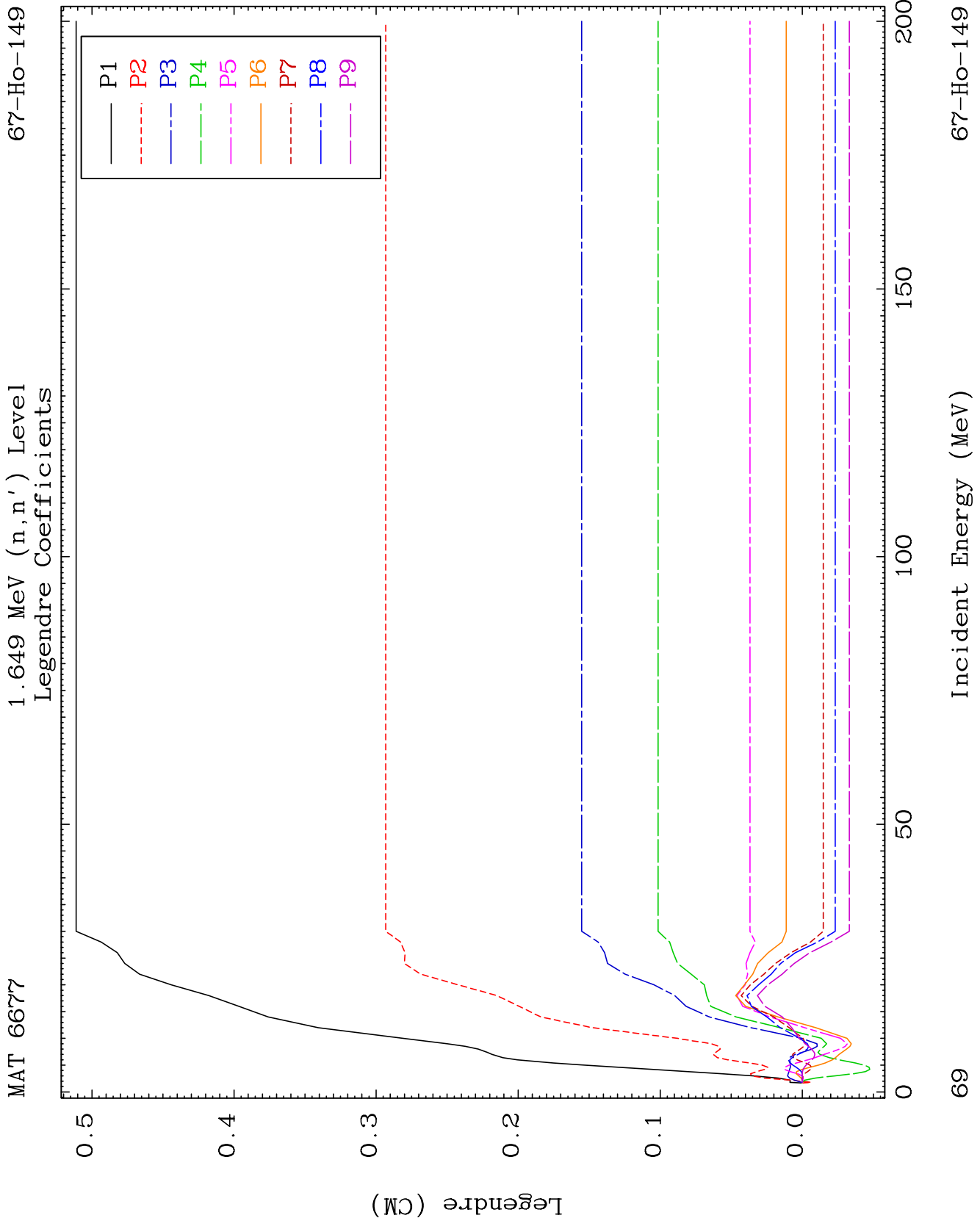


67

Incident Energy (MeV)

67-Ho-149

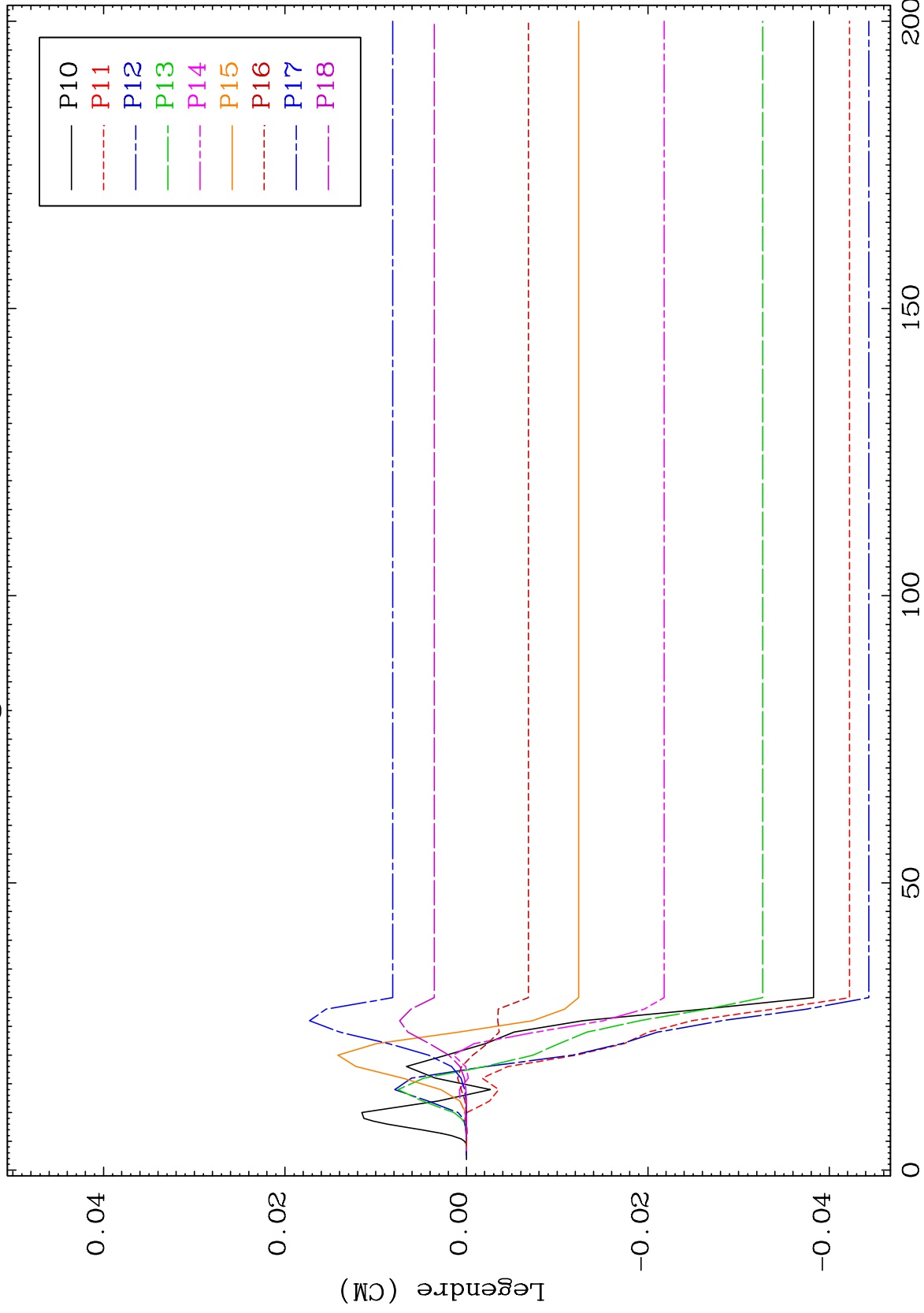




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1.649 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



70

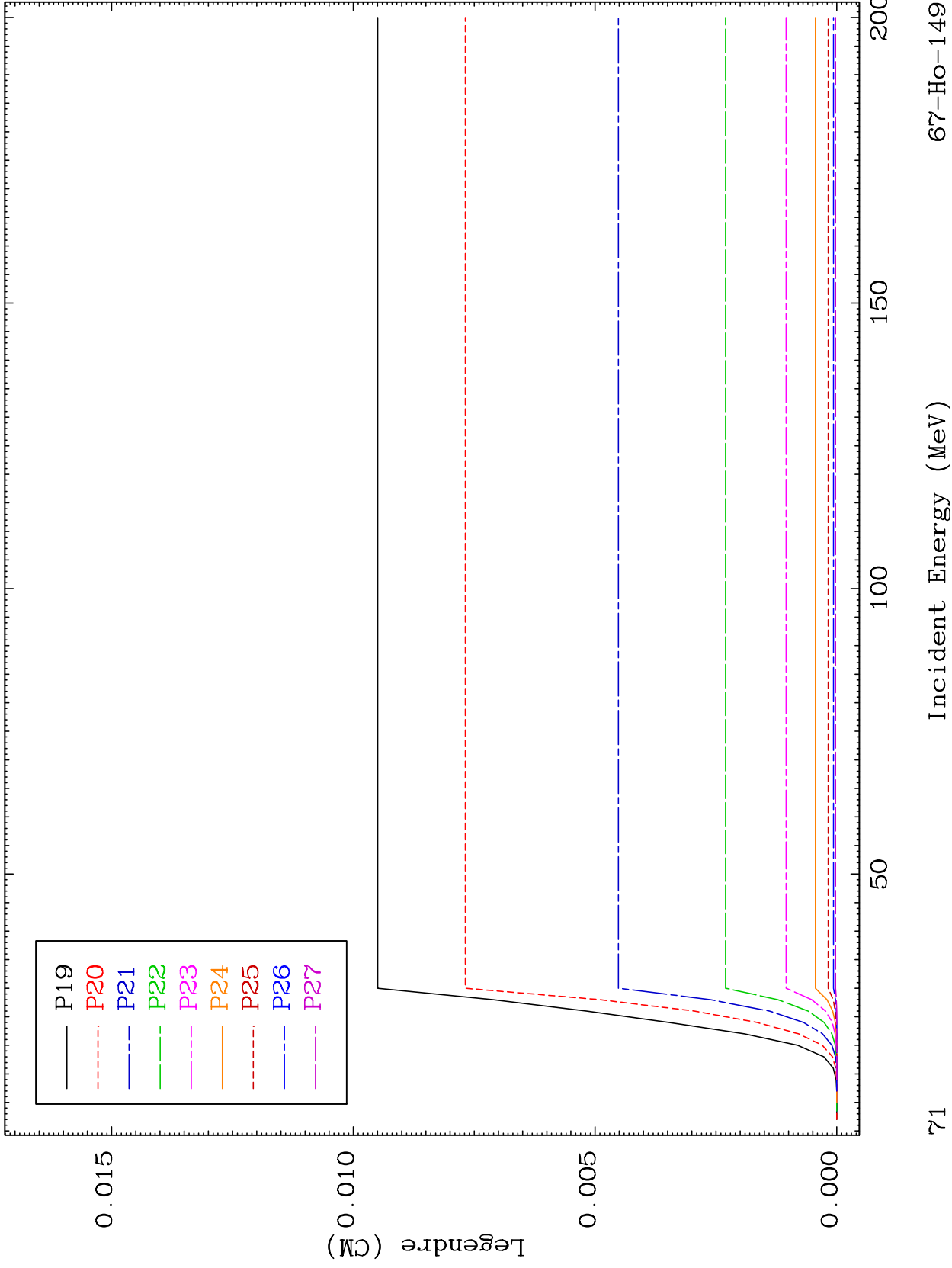
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.649 MeV (n,n') Level
Legendre Coefficients

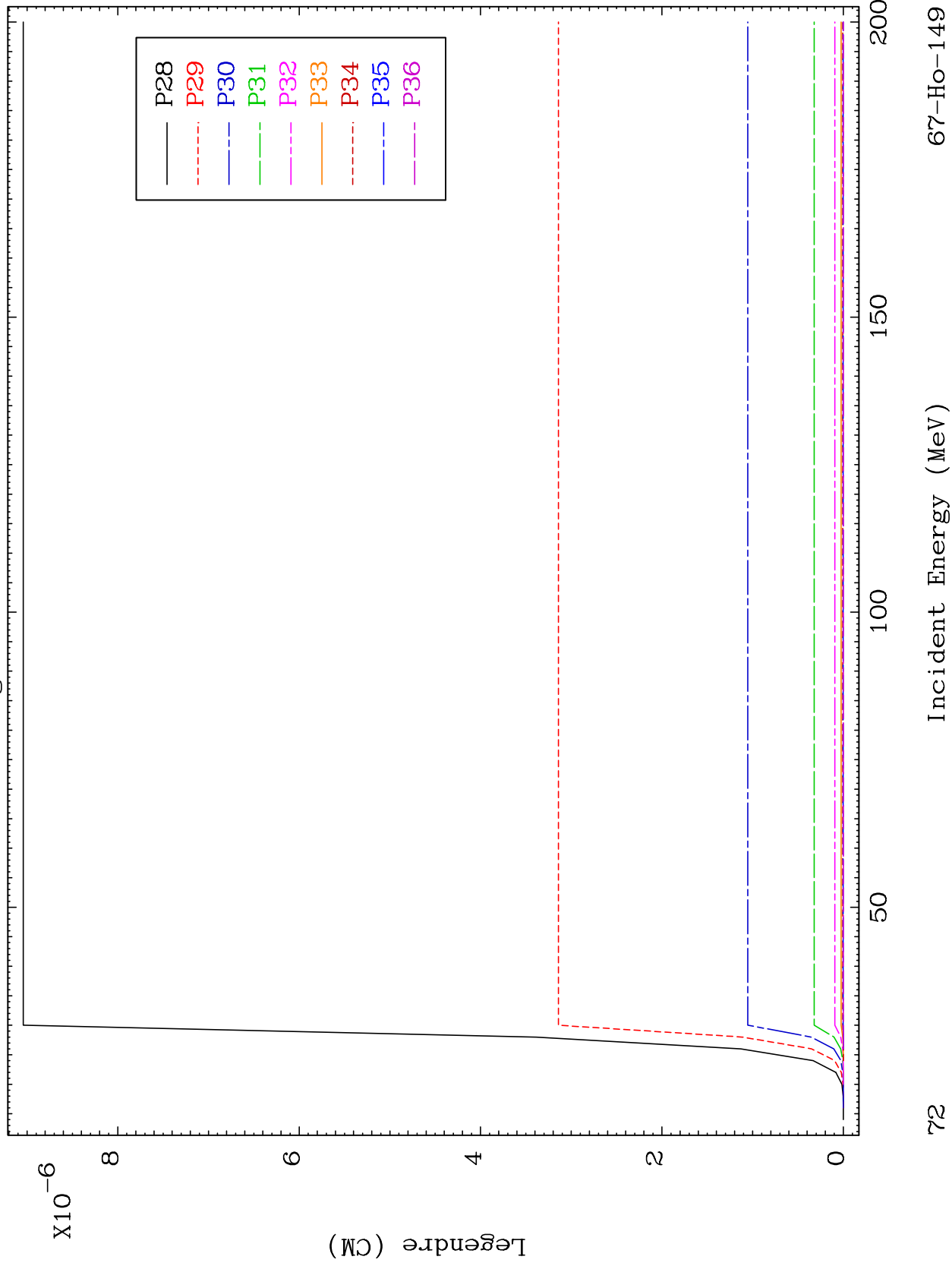
67-Ho-149



MAT 6677

1.649 MeV (n,n') Level
Legendre Coefficients

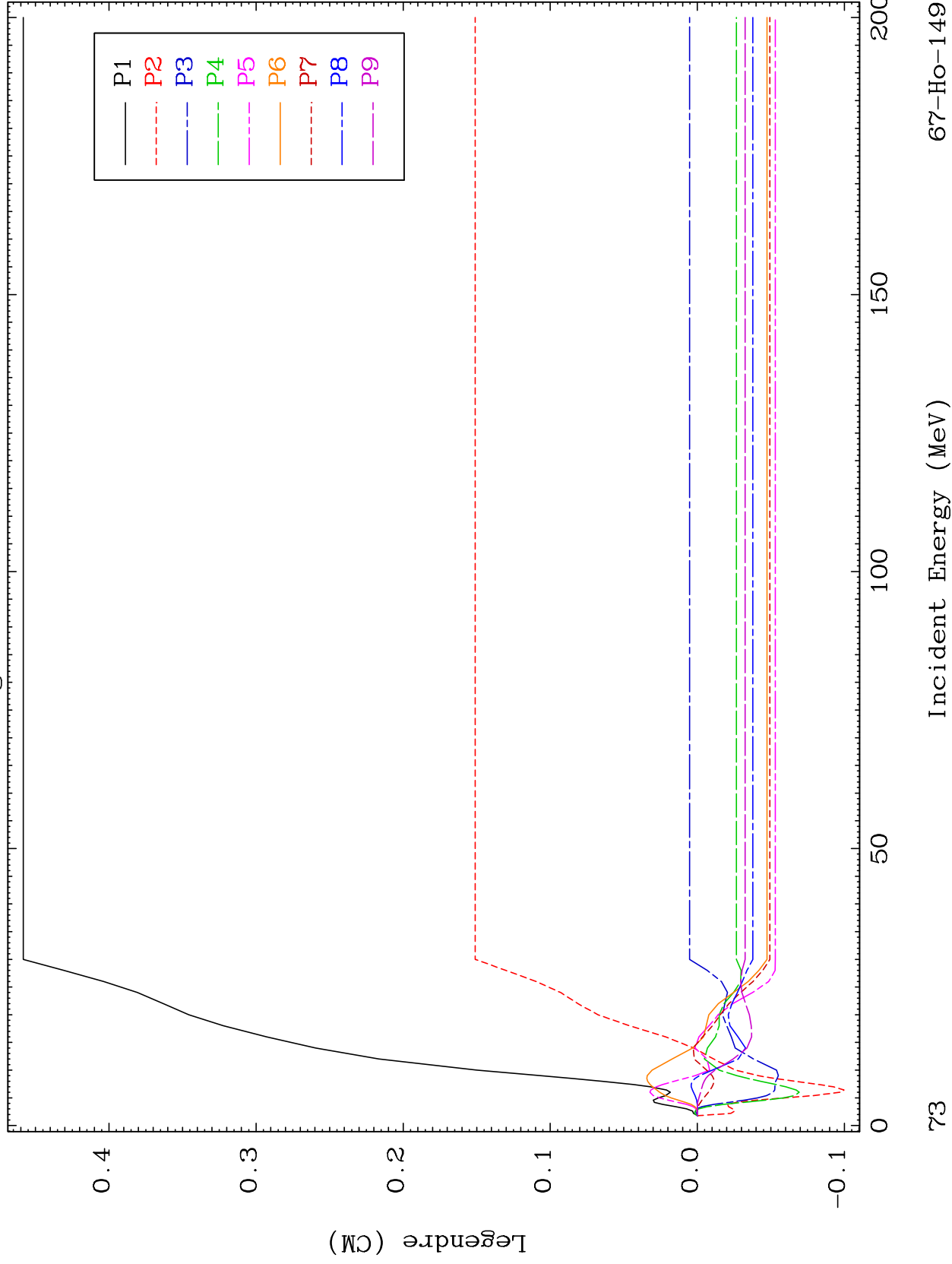
67-Ho-149



MAT 6677

1.707 MeV (n,n') Level
Legendre Coefficients

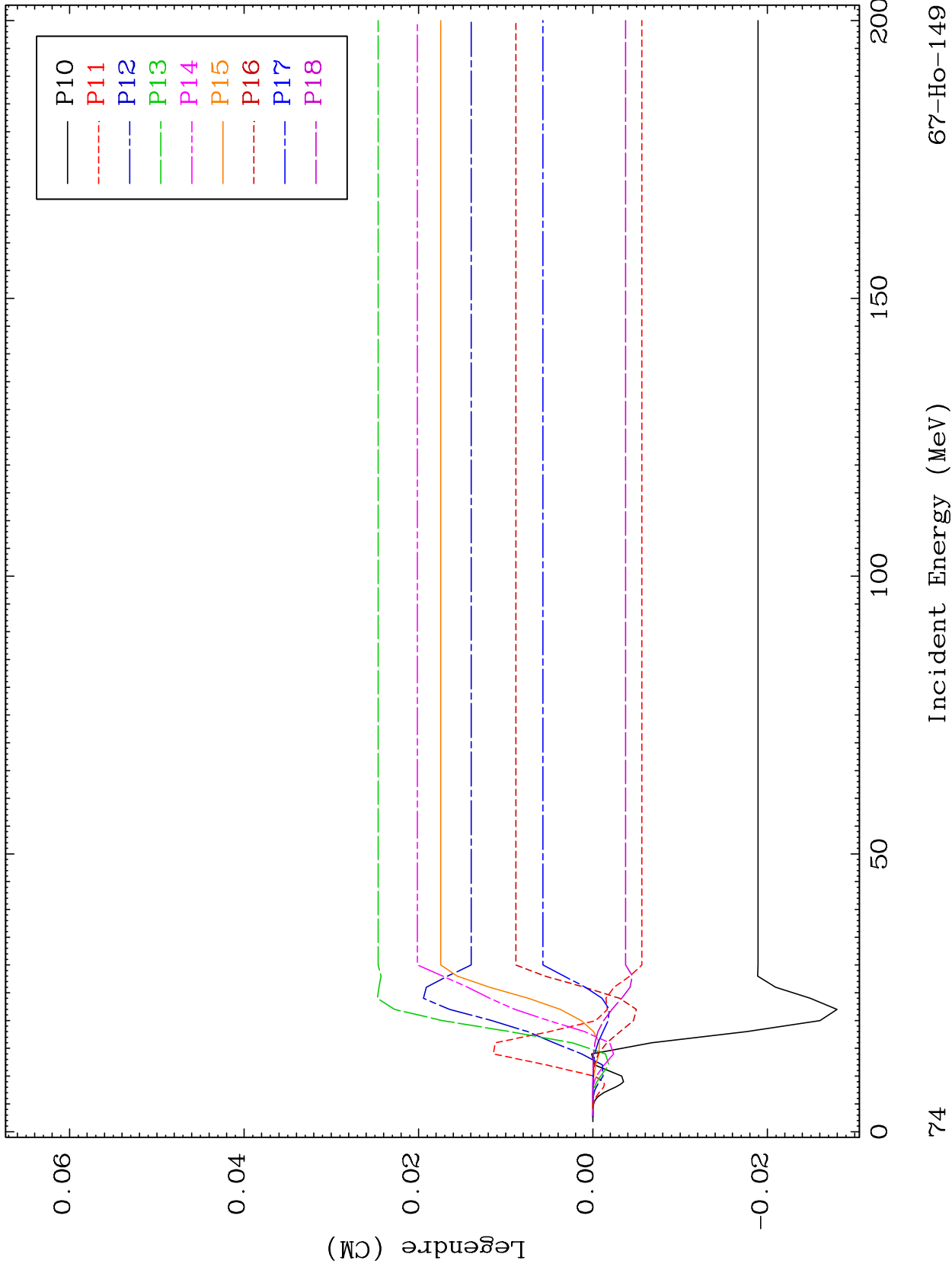
67-Ho-149



MAT 6677

1.707 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



74

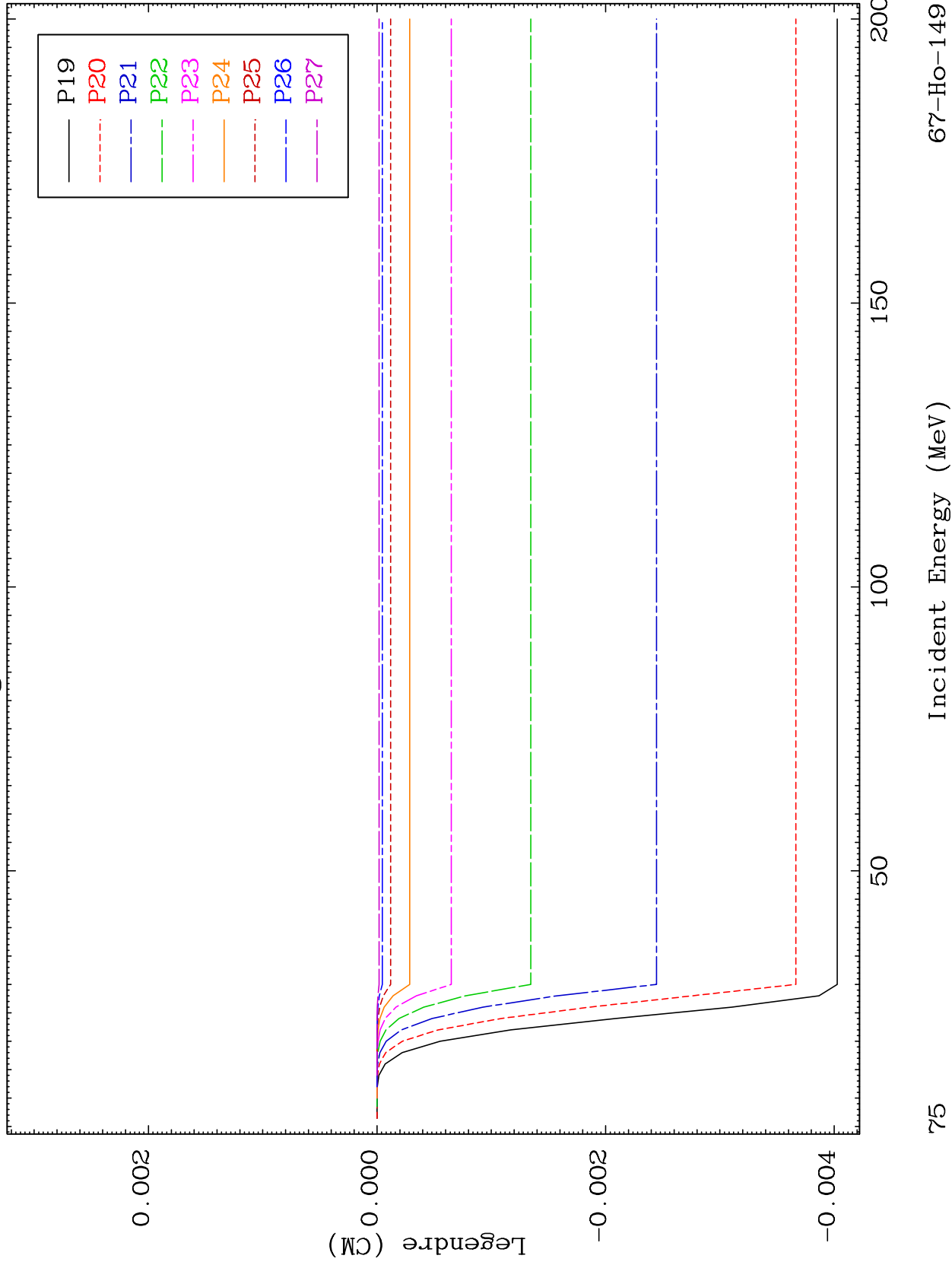
Incident Energy (MeV)

67-Ho-149

MAT 6677

1.707 MeV (n,n') Level
Legendre Coefficients

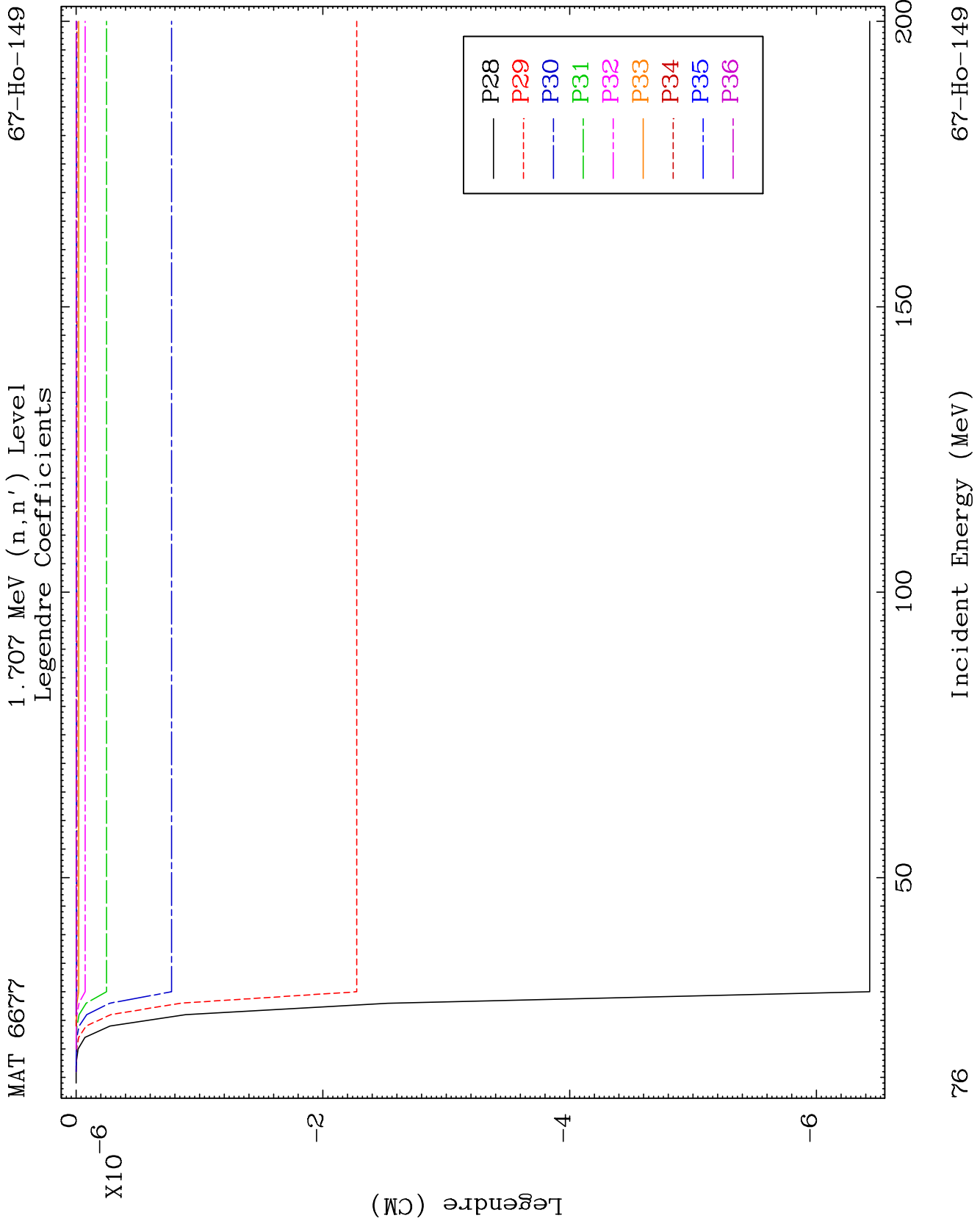
67-Ho-149

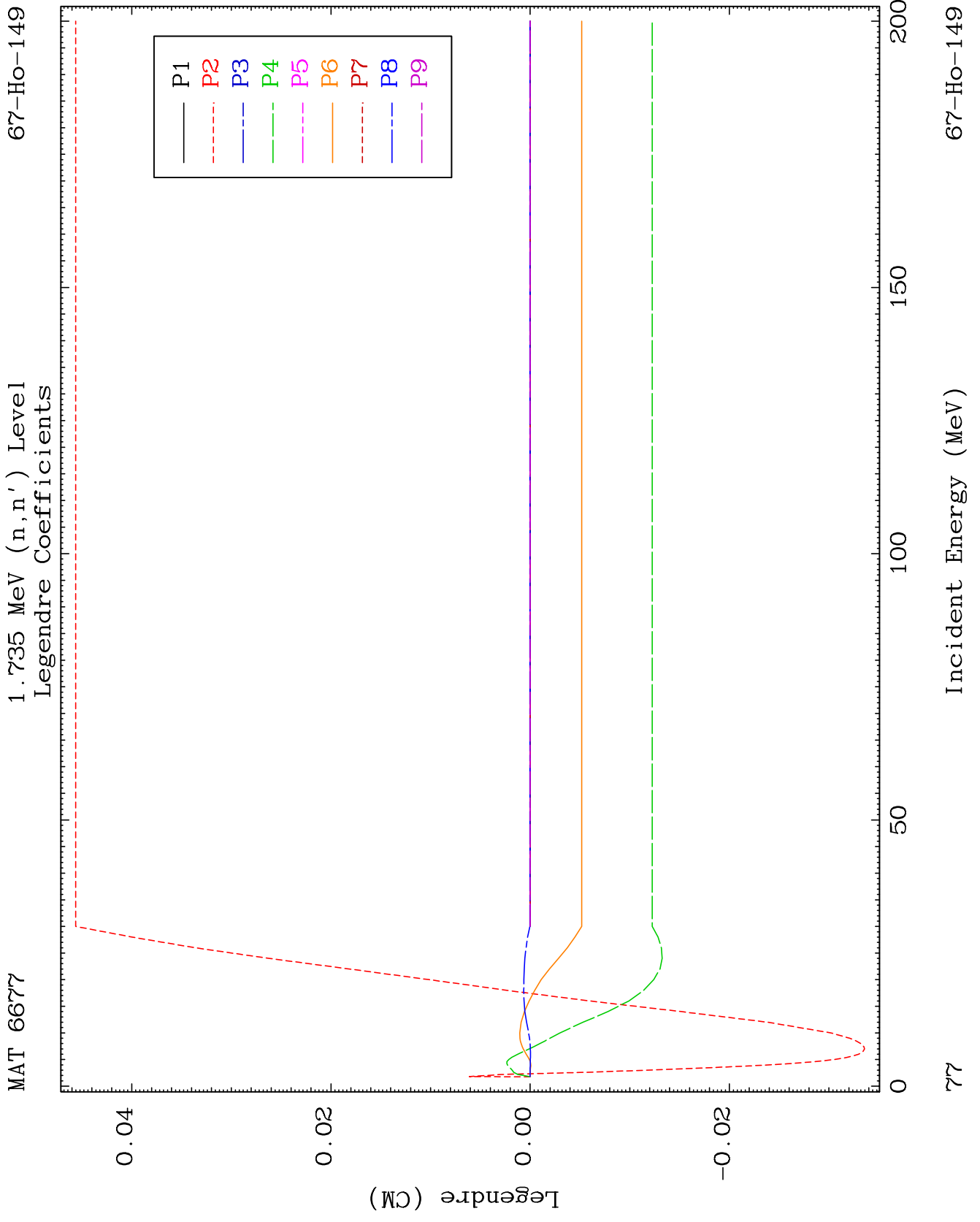


75

Incident Energy (MeV)

67-Ho-149

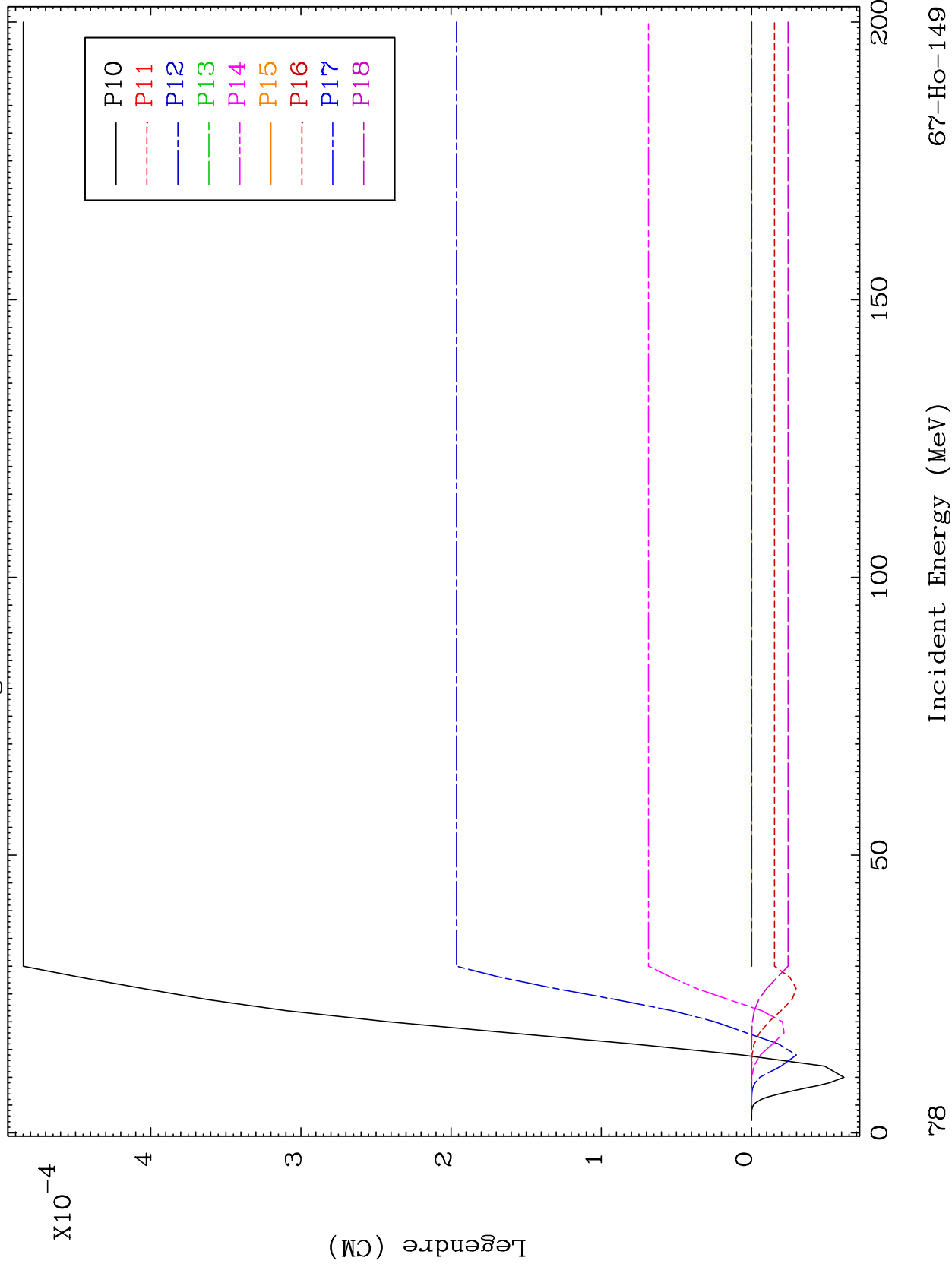




MAT 6677

1.735 MeV (n,n') Level
Legendre Coefficients

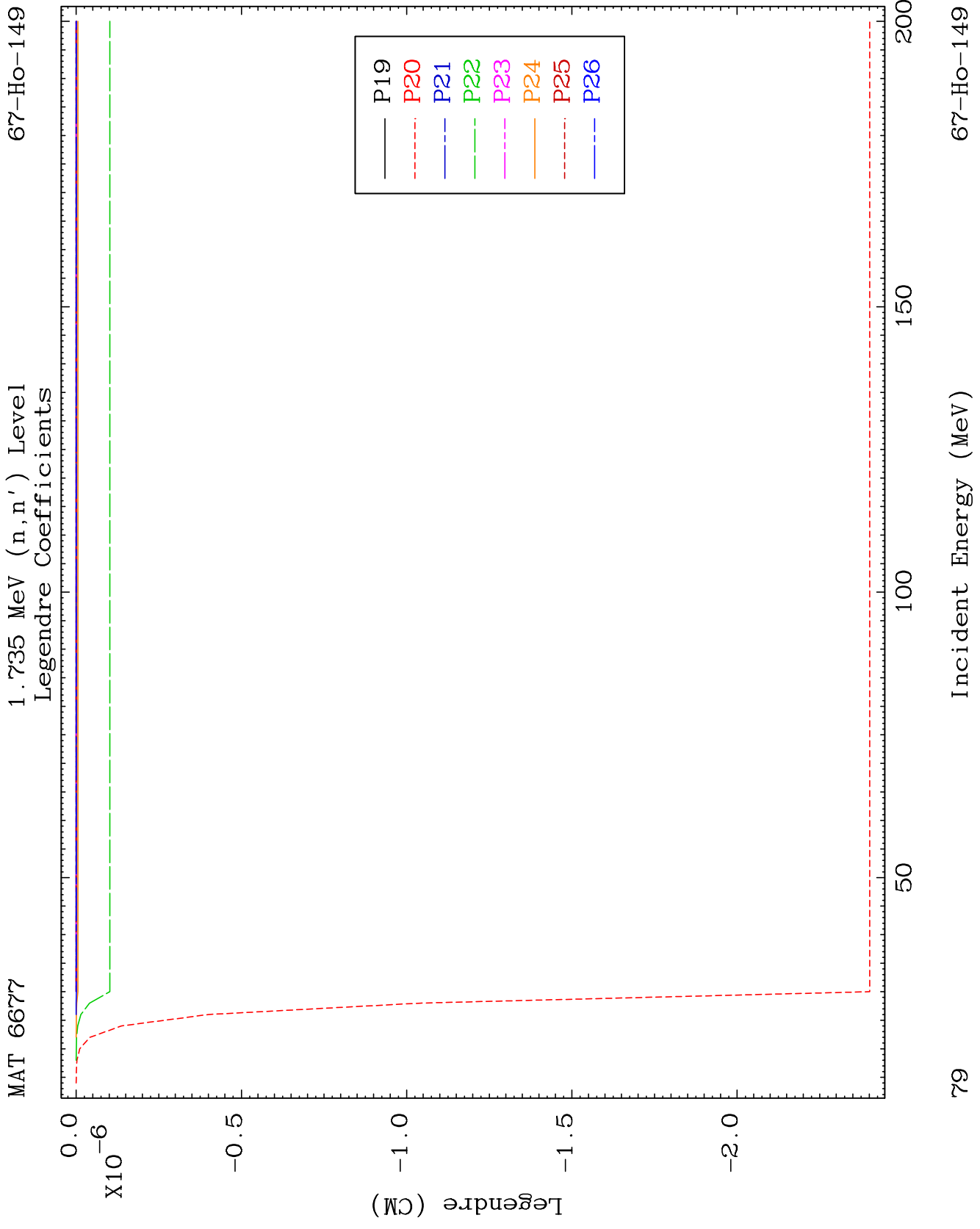
67-Ho-149



78

Incident Energy (MeV)

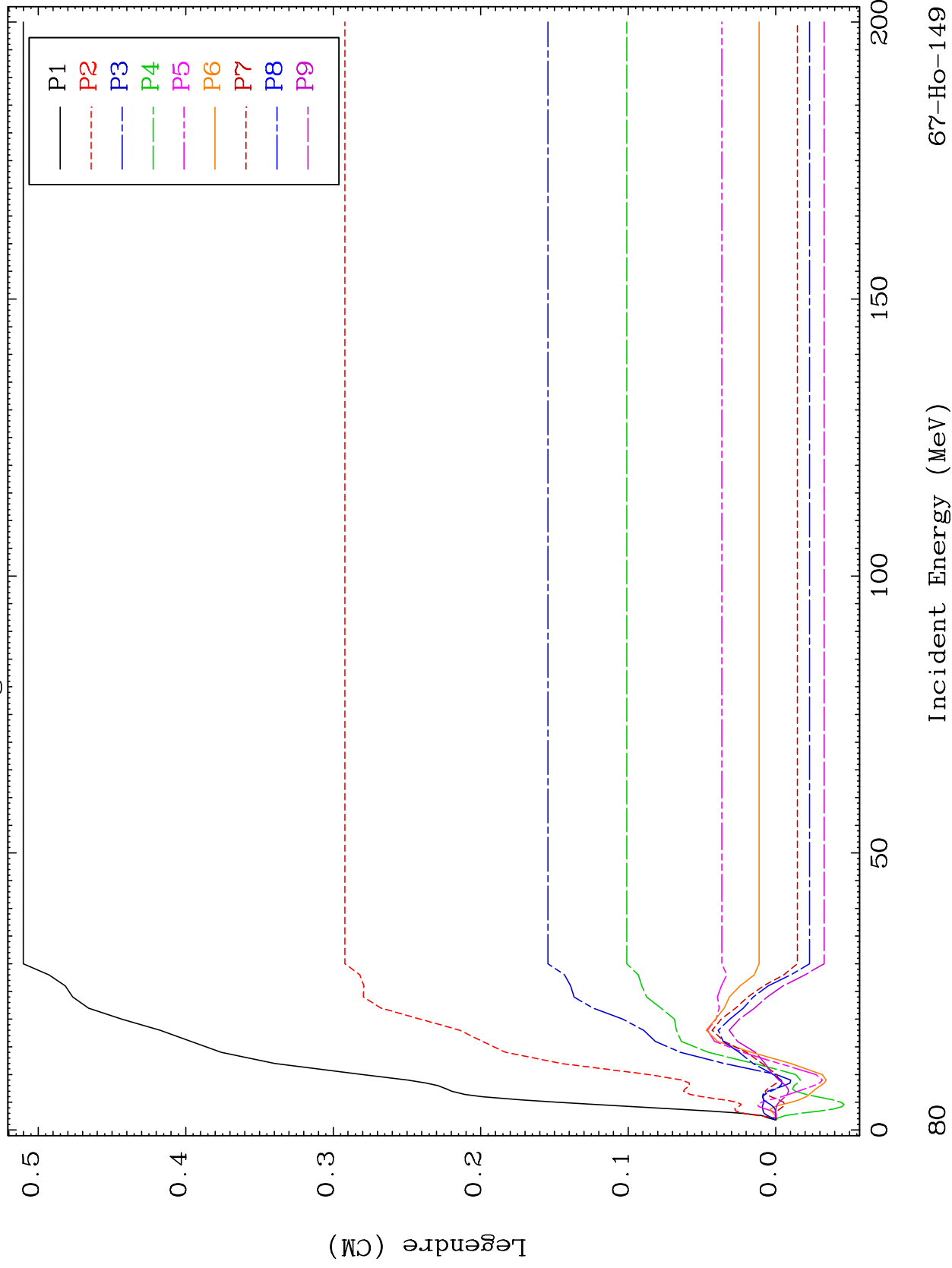
67-Ho-149



MAT 6677

1.766 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



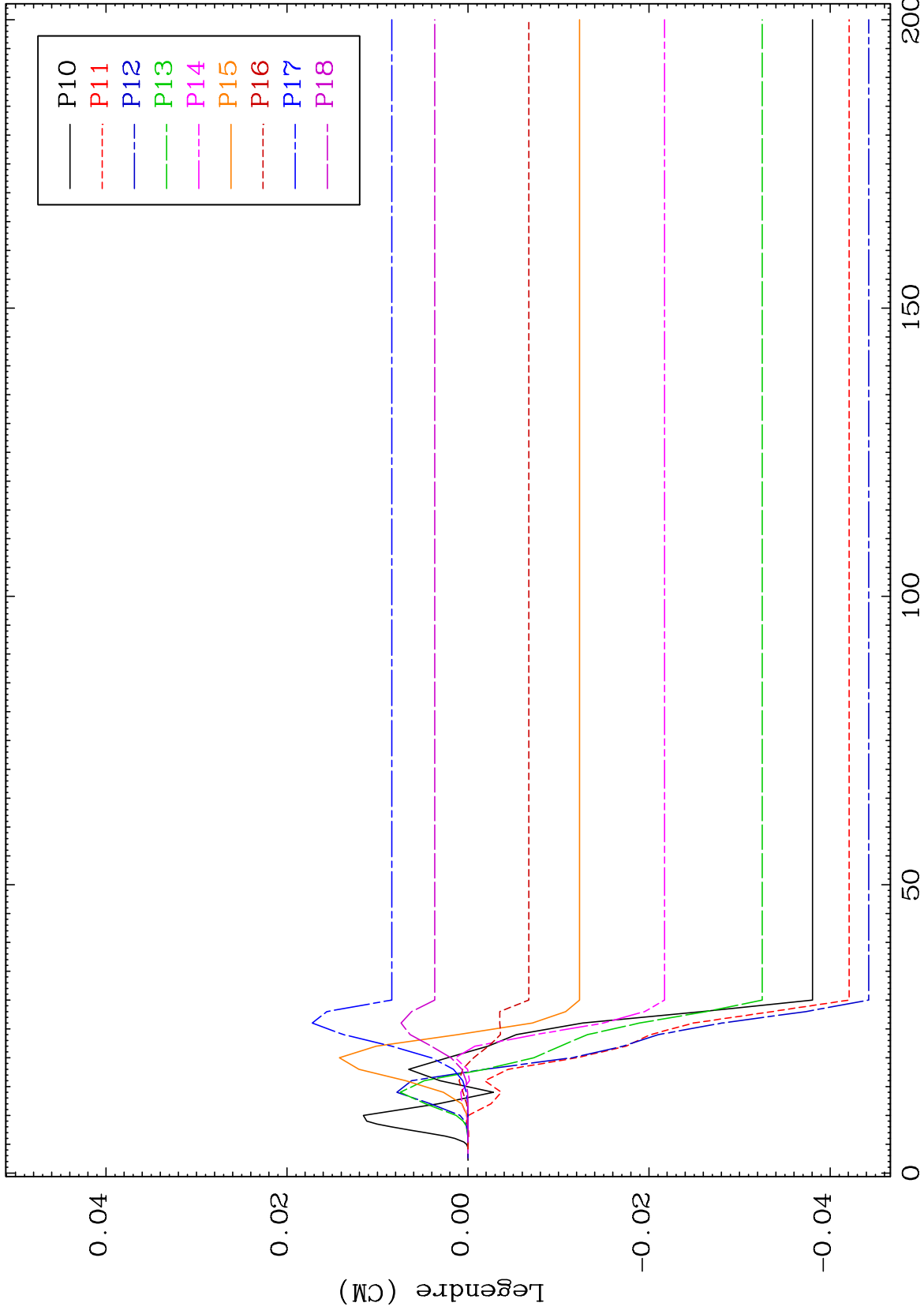
67-Ho-149

Incident Energy (MeV)

MAT 6677

1.766 MeV (n,n') Level
Legendre Coefficients

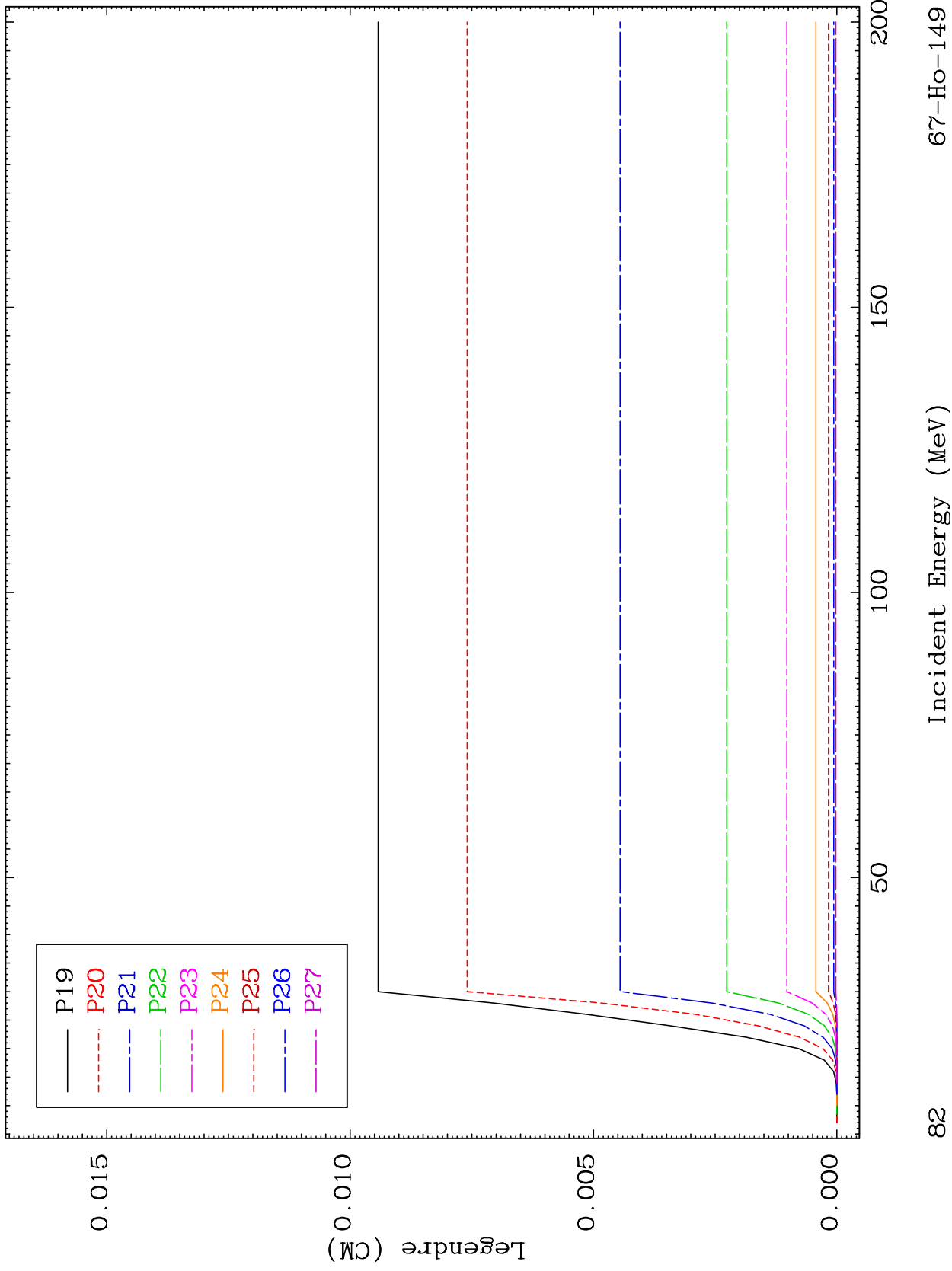
67-Ho-149



81

Incident Energy (MeV)

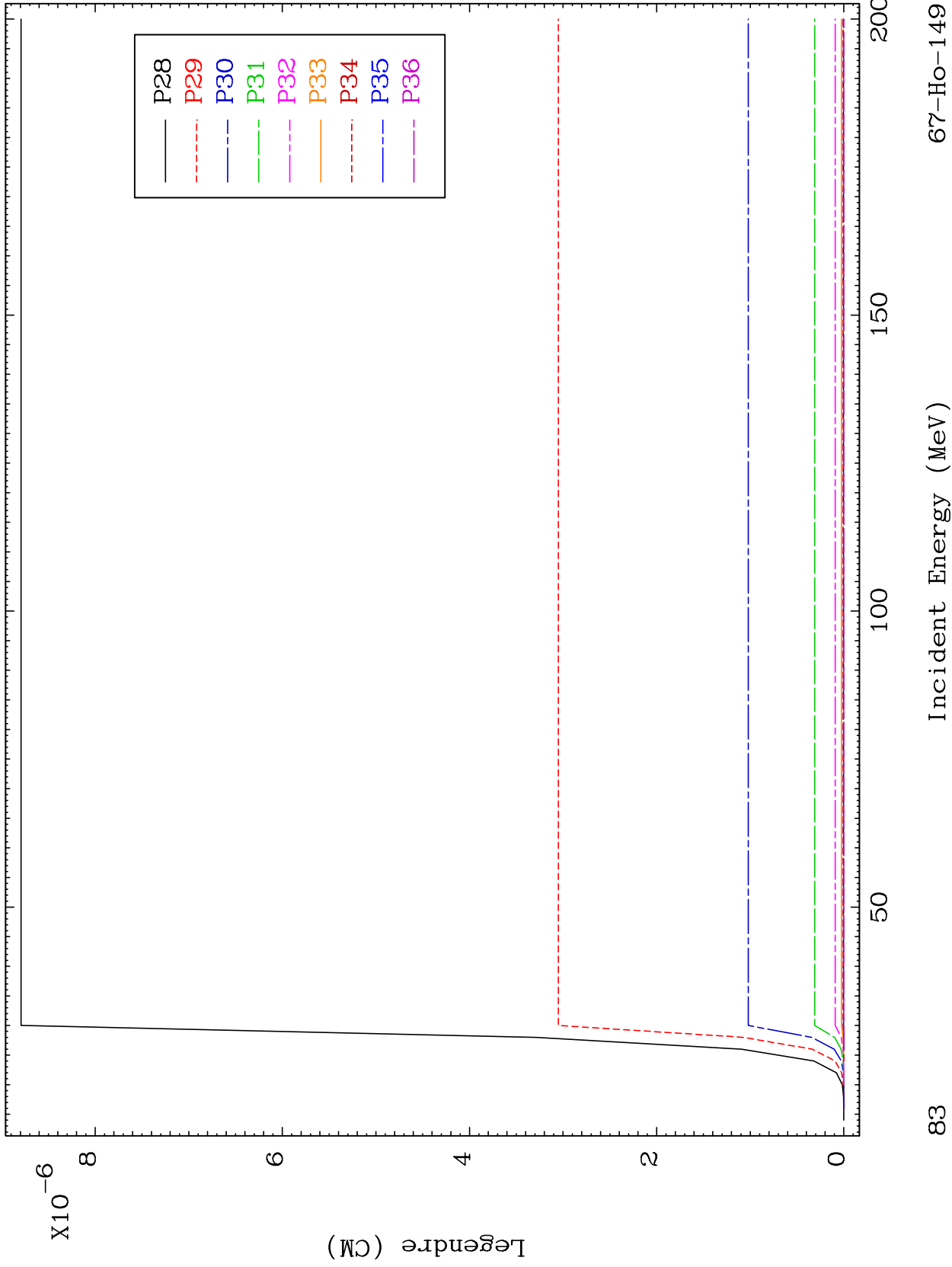
67-Ho-149

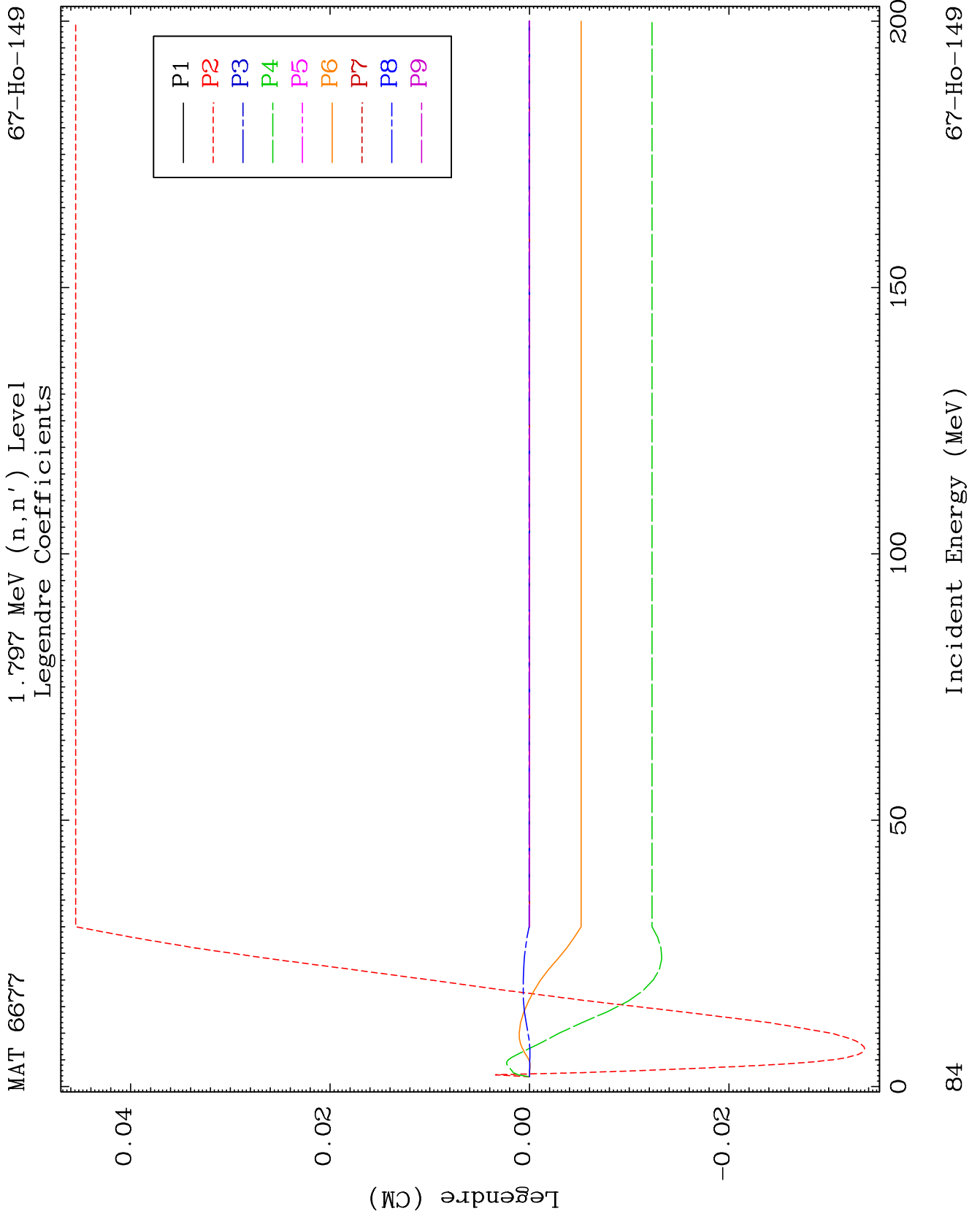


MAT 6677

1.766 MeV (n,n') Level
Legendre Coefficients

67-Ho-149

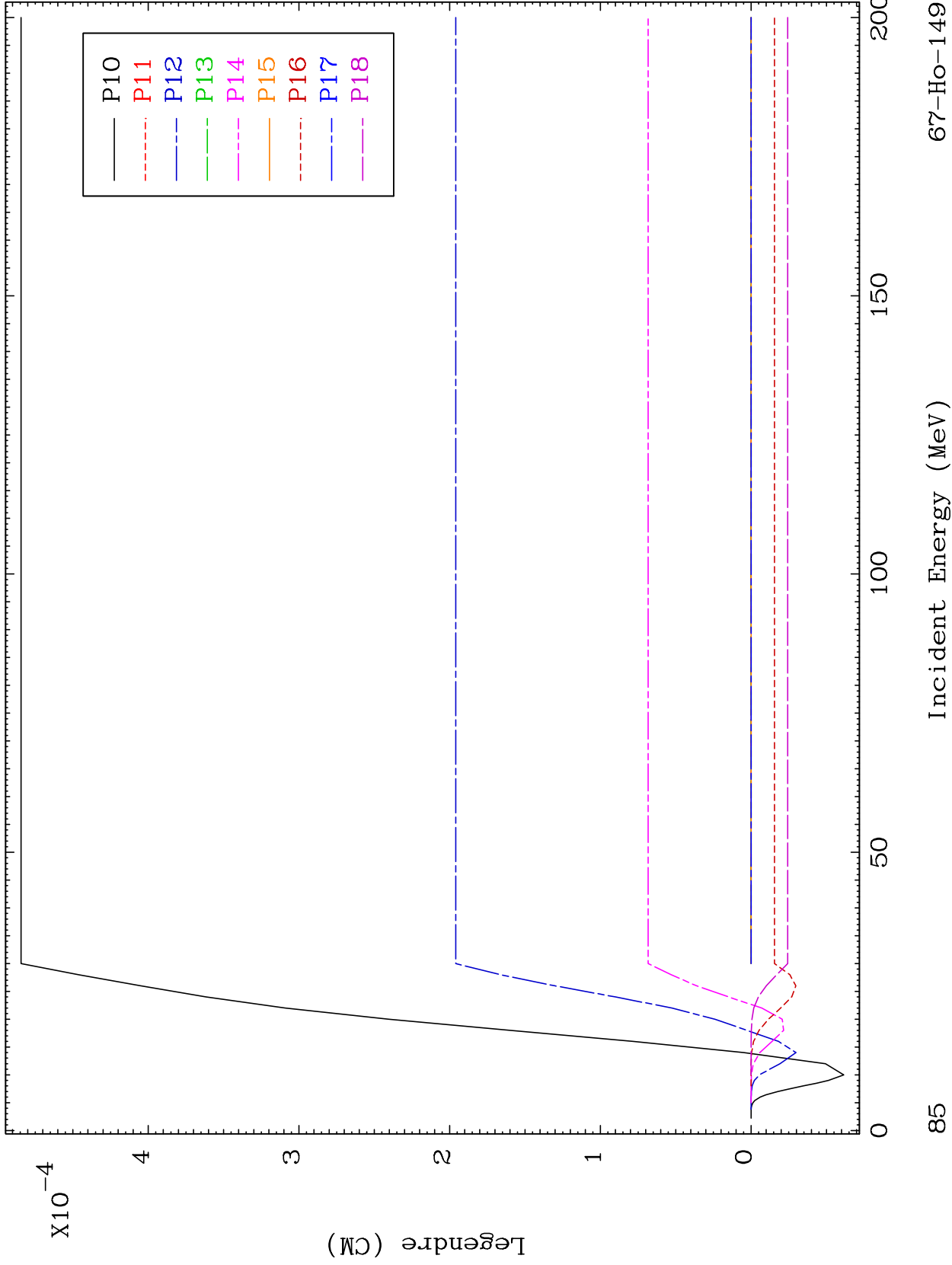




MAT 6677

1.797 MeV (n,n') Level
Legendre Coefficients

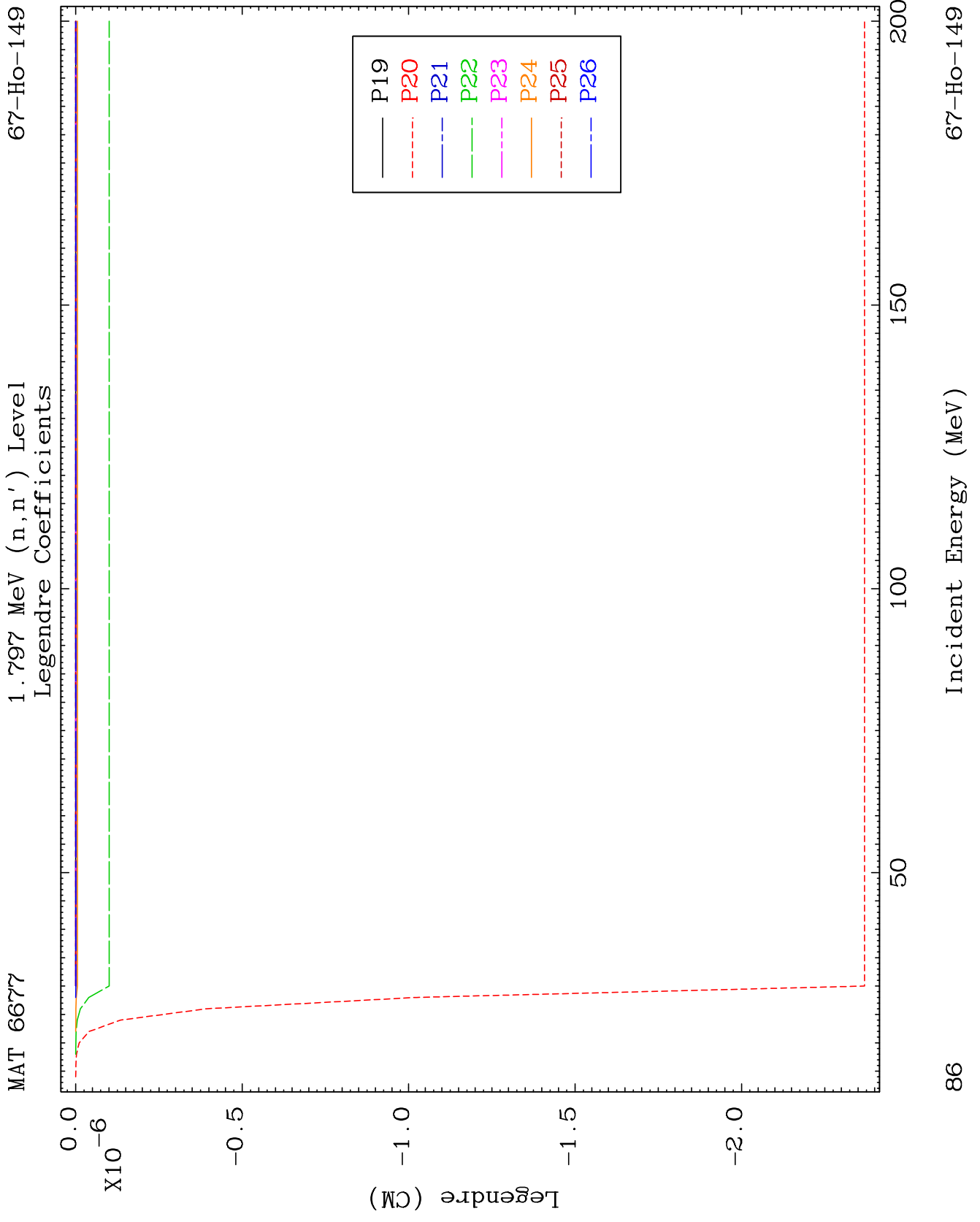
67-Ho-149

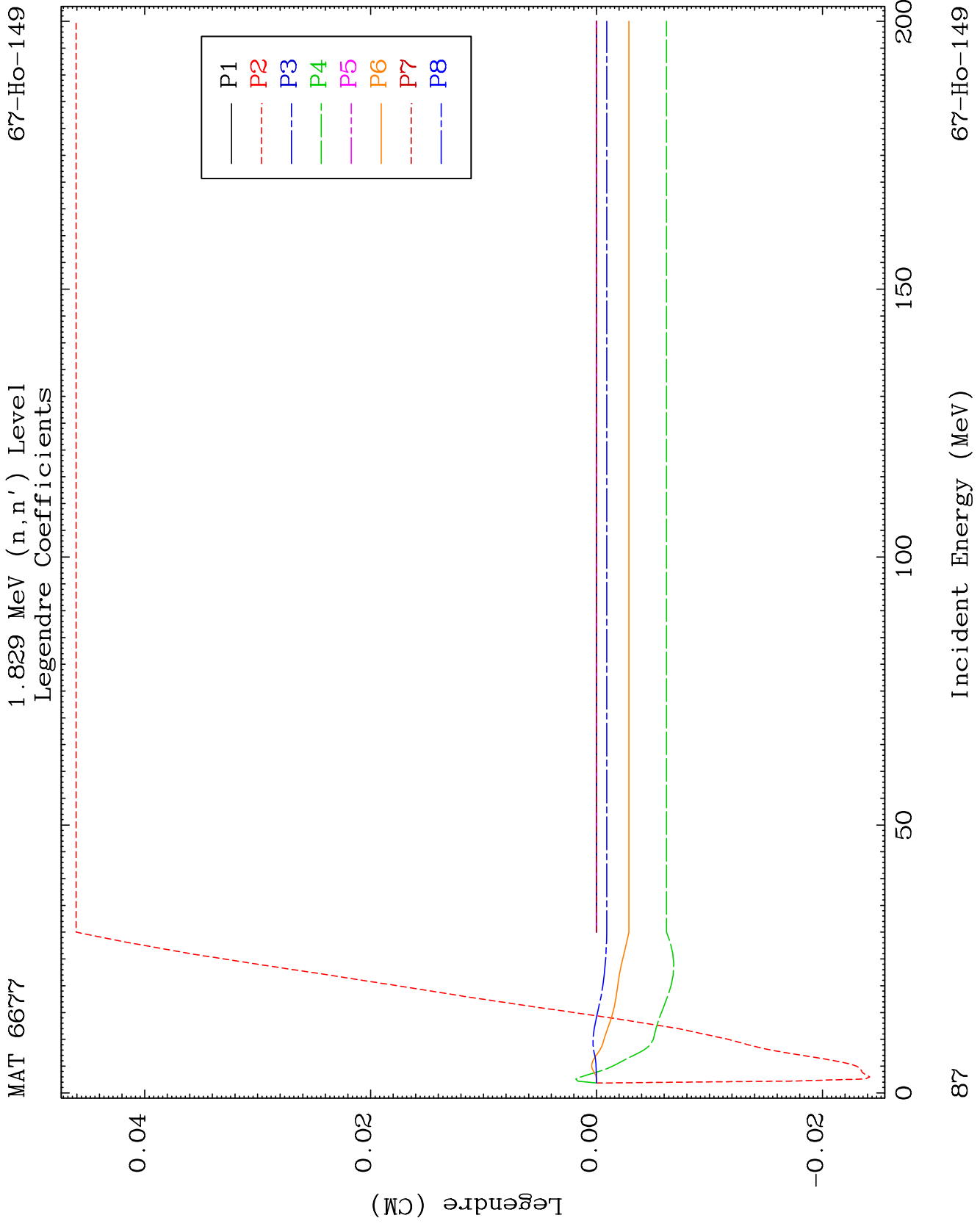


67-Ho-149

Incident Energy (MeV)

85

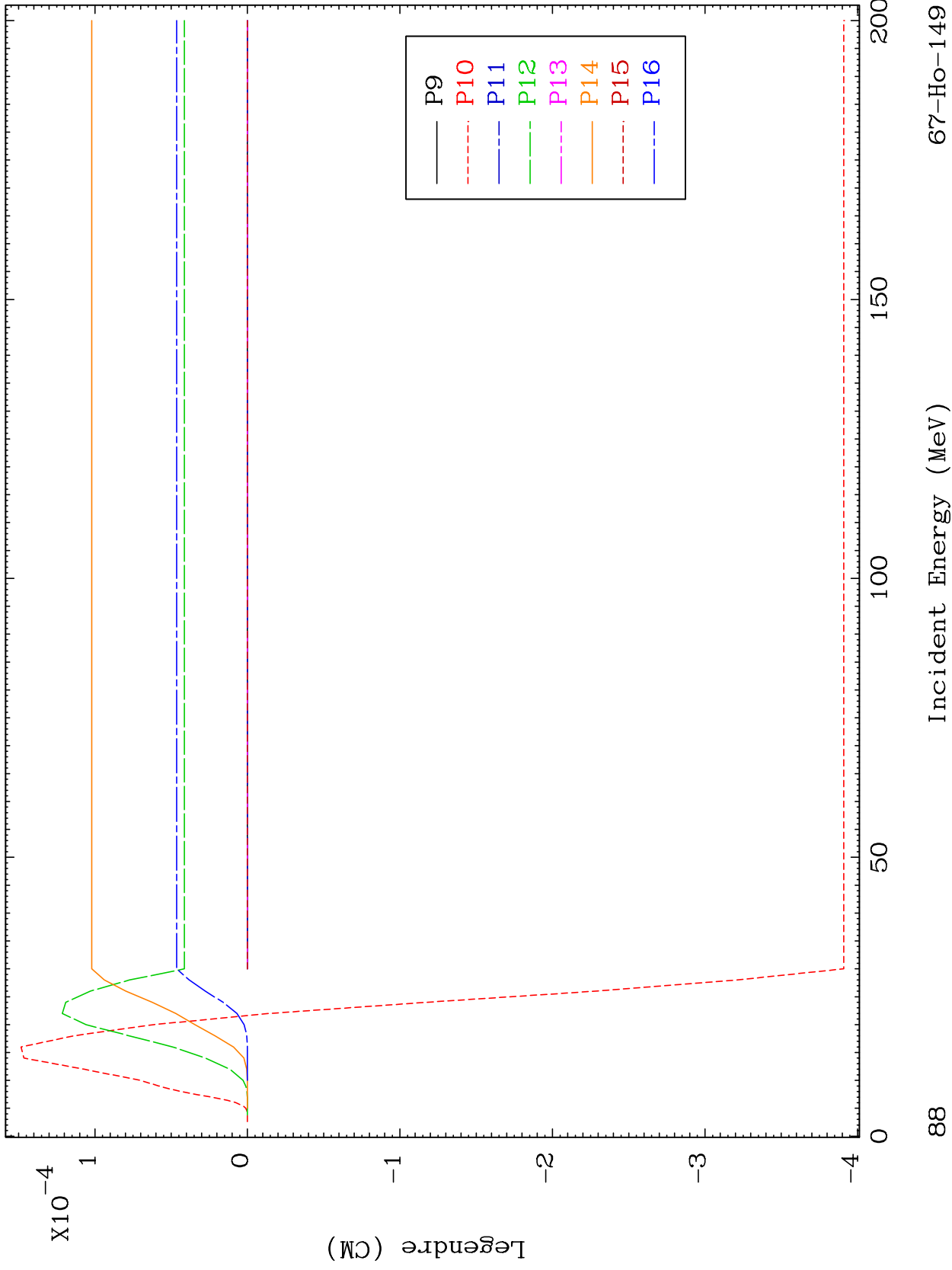




MAT 6677

1.829 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



88

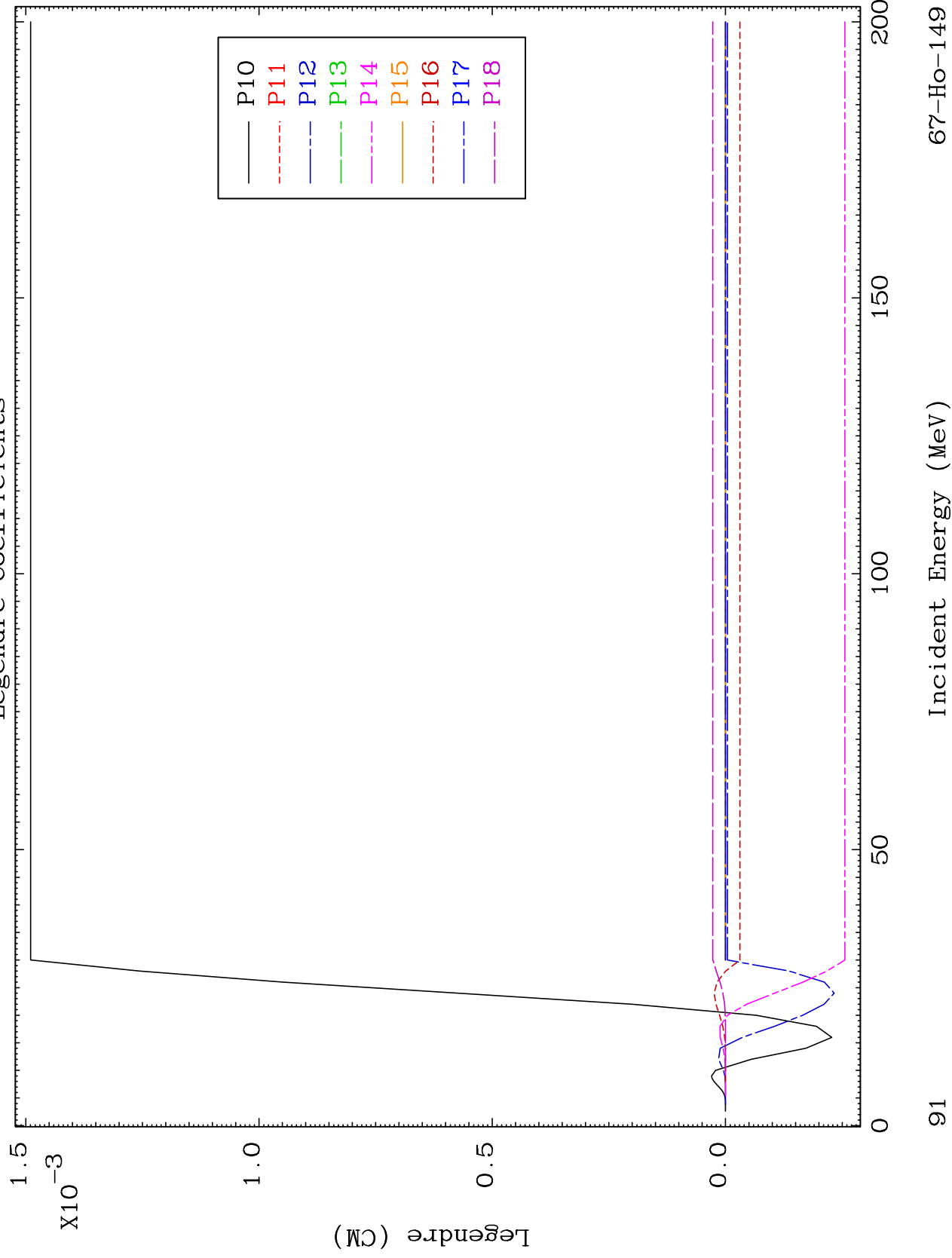
Incident Energy (MeV)

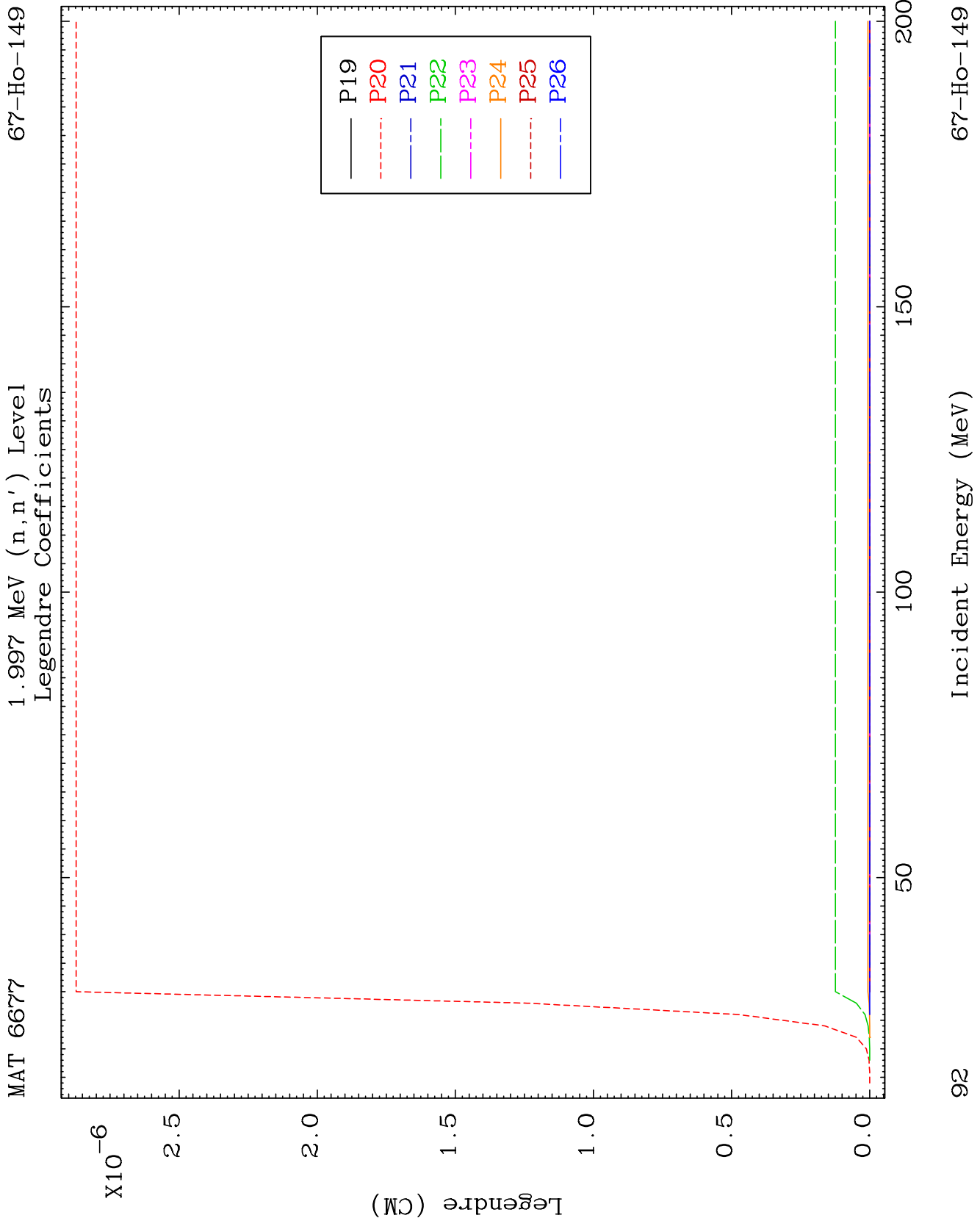
67-Ho-149

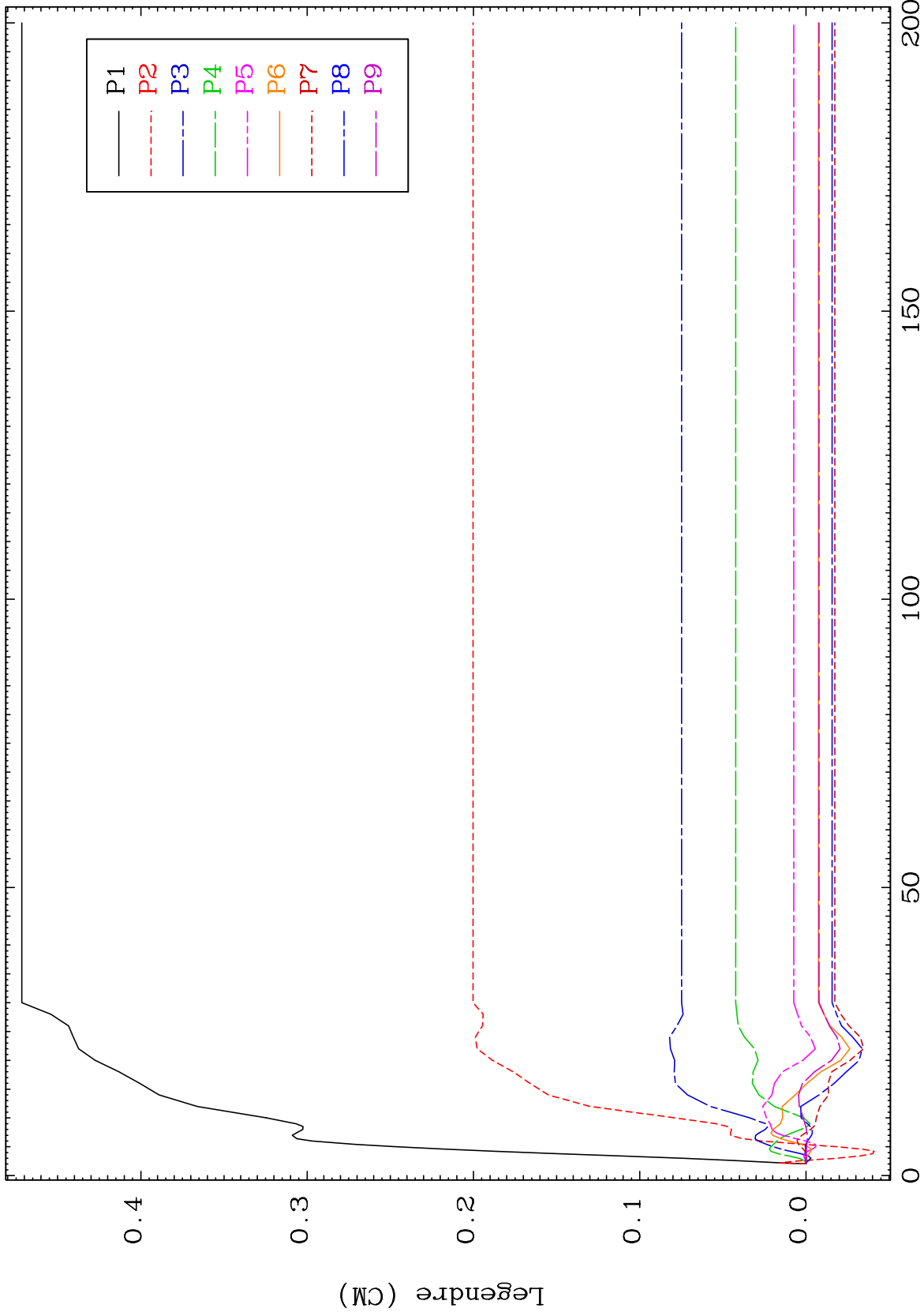
MAT 6677

1.997 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



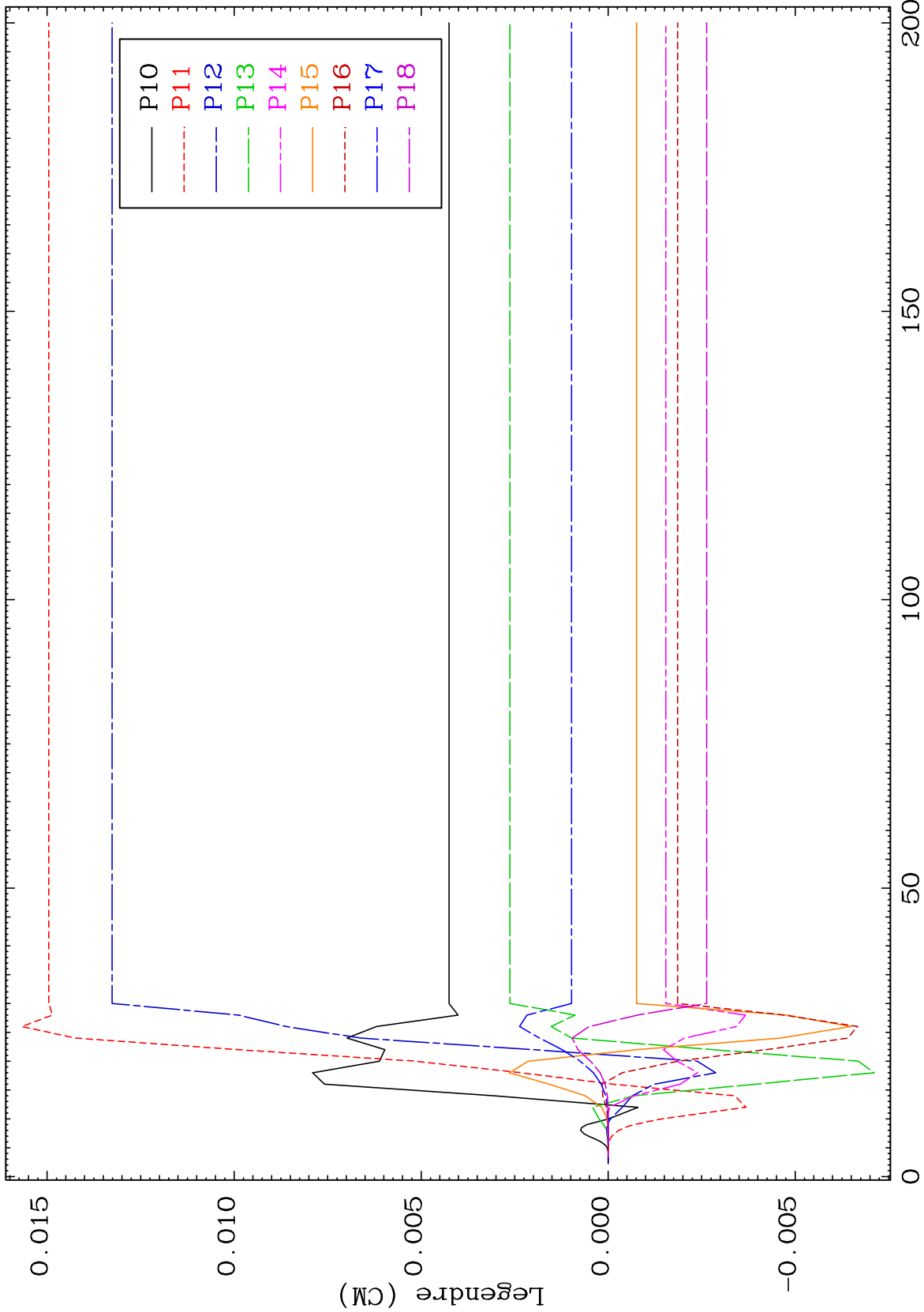




MAT 6677

2.025 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



94

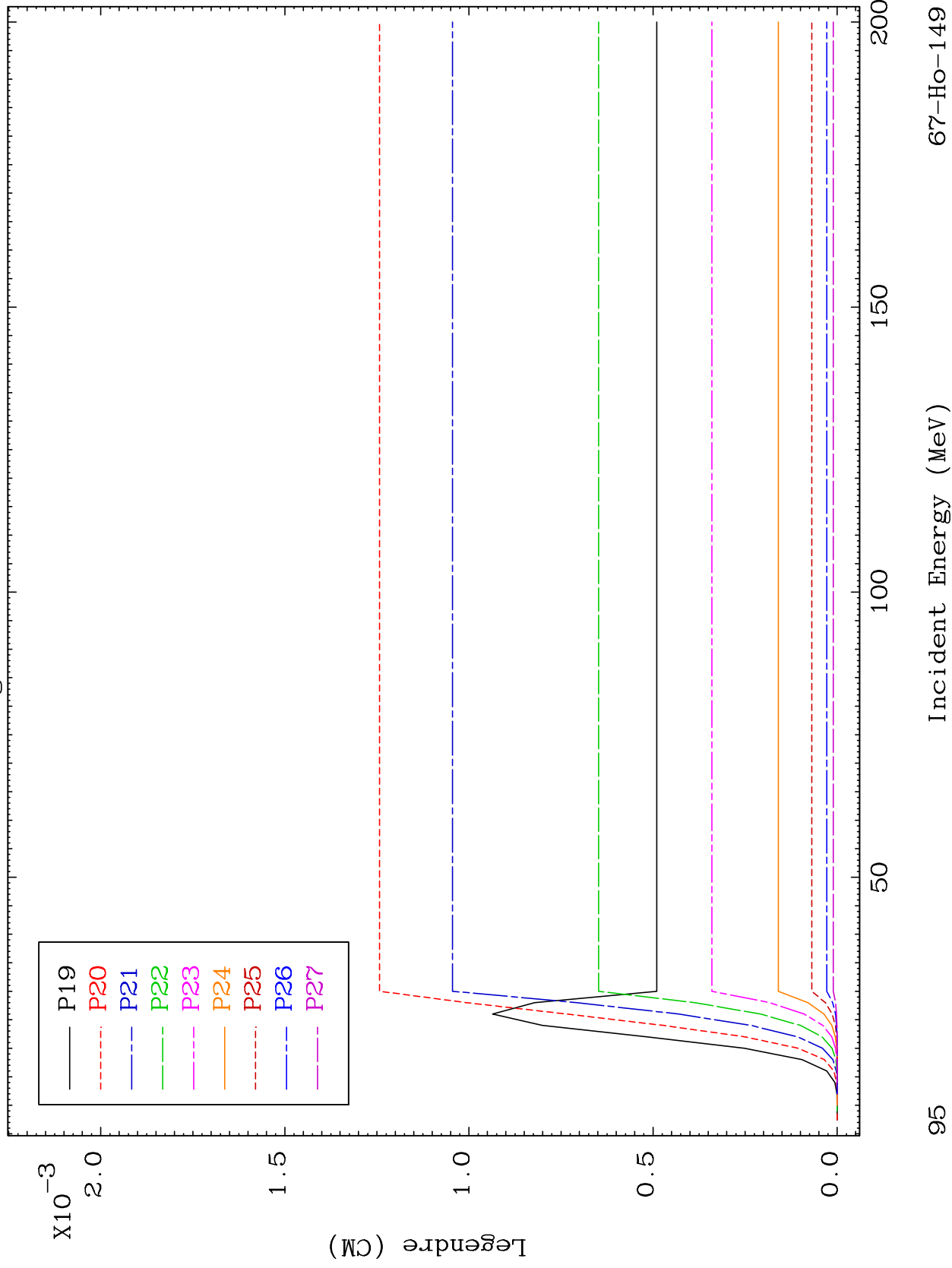
Incident Energy (MeV)

67-Ho-149

MAT 6677

2.025 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



95

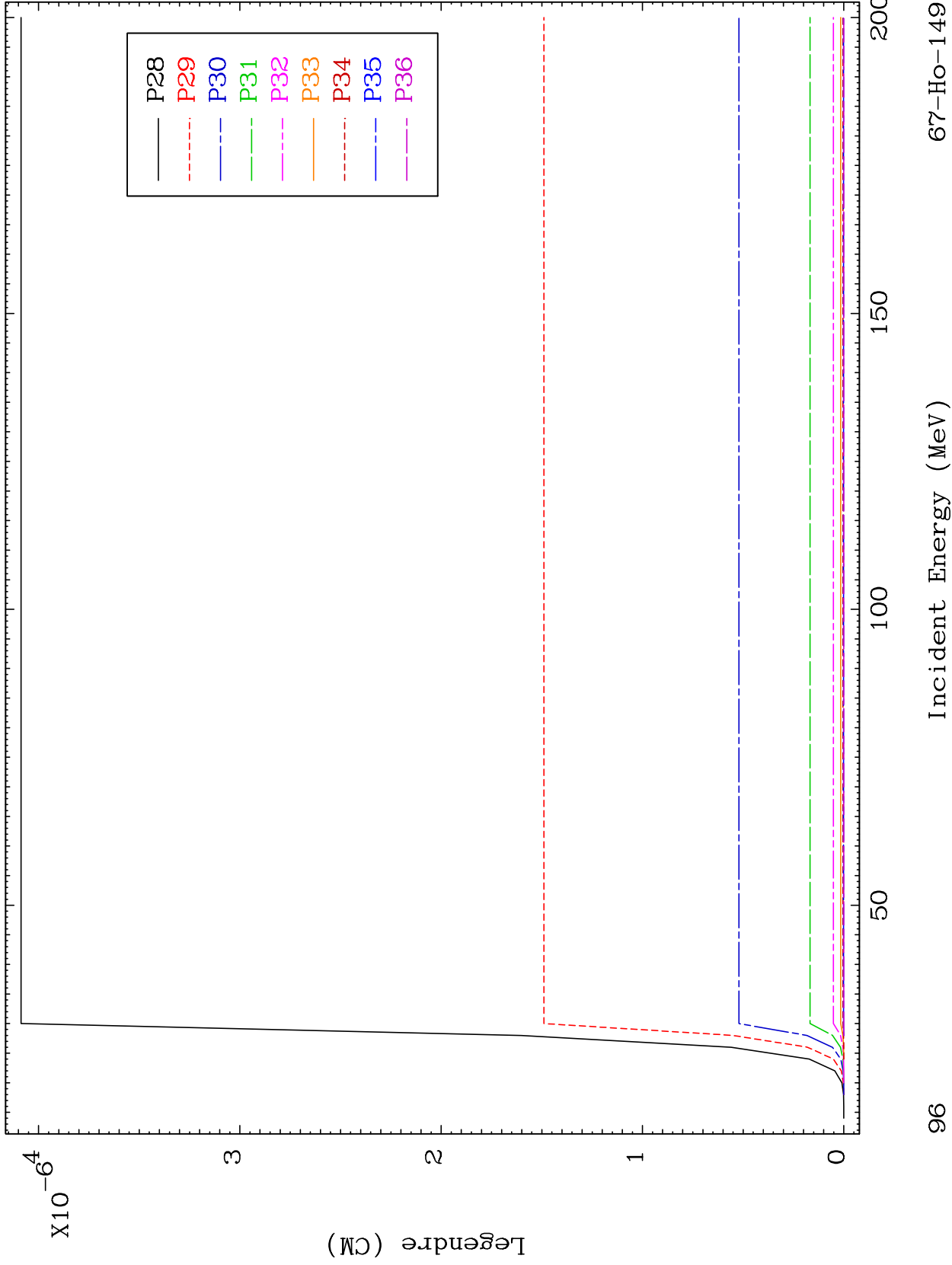
Incident Energy (MeV)

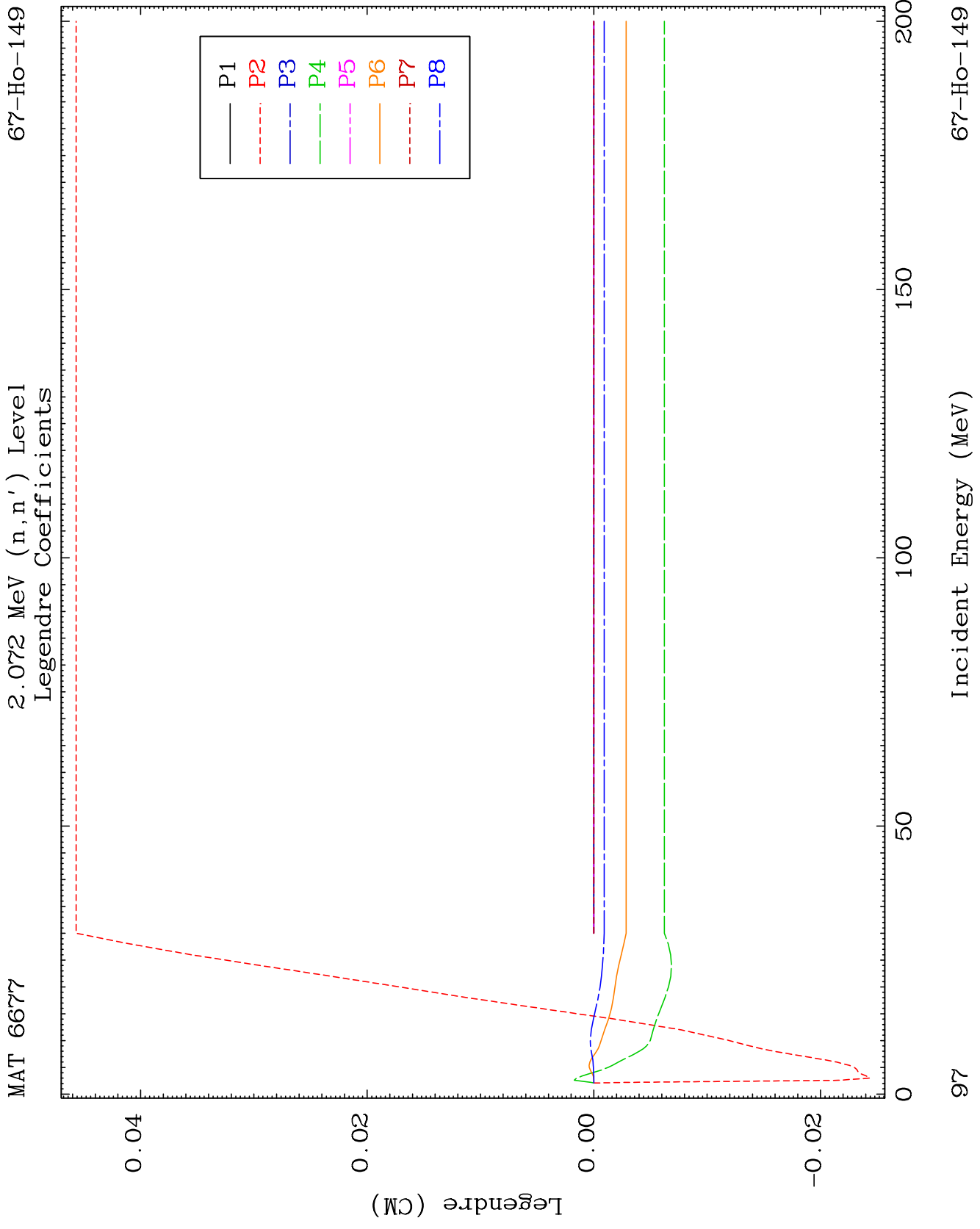
67-Ho-149

MAT 6677

2.025 MeV (n, n') Level
Legendre Coefficients

67-Ho-149

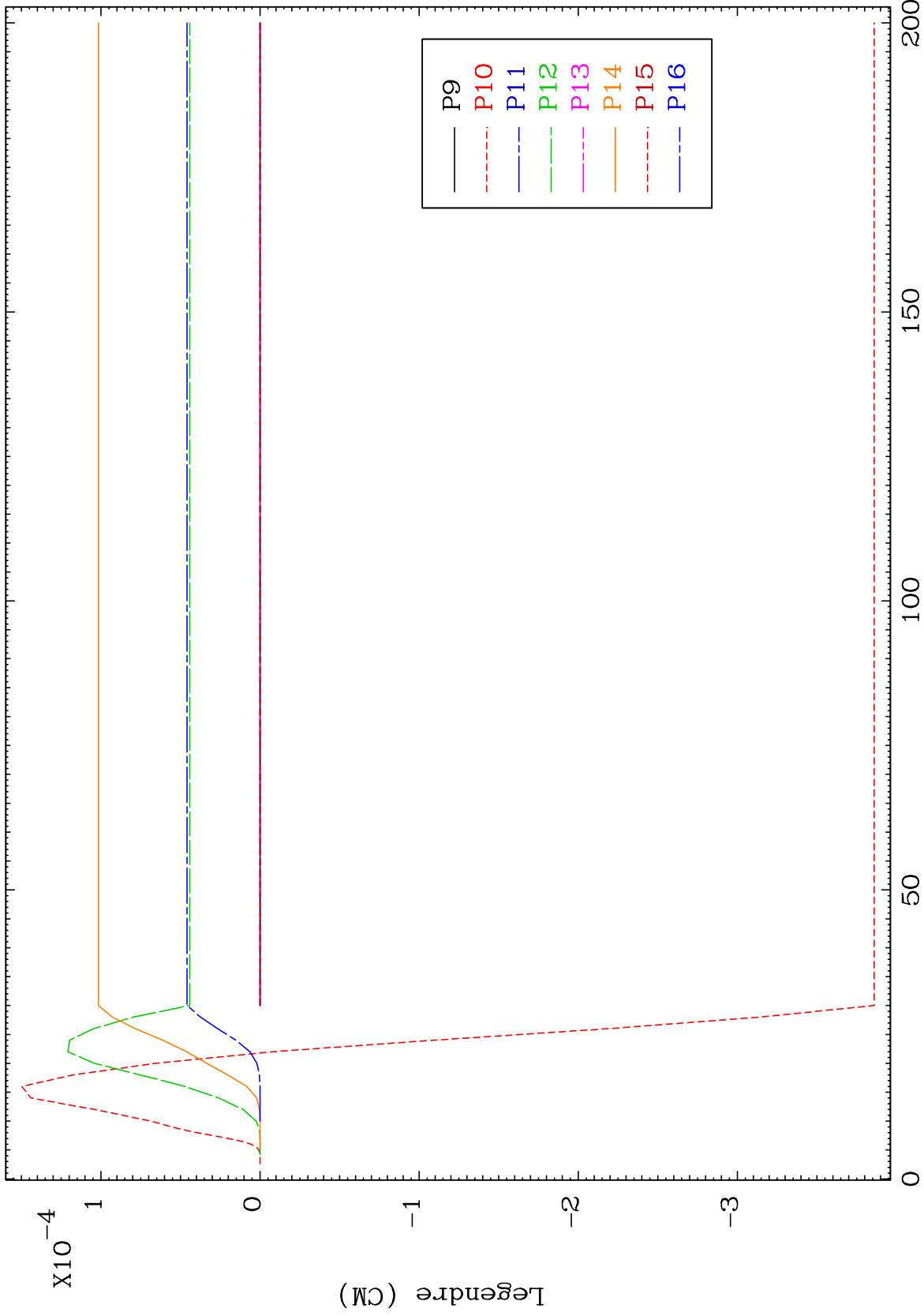




MAT 6677

2.072 MeV (n,n') Level
Legendre Coefficients

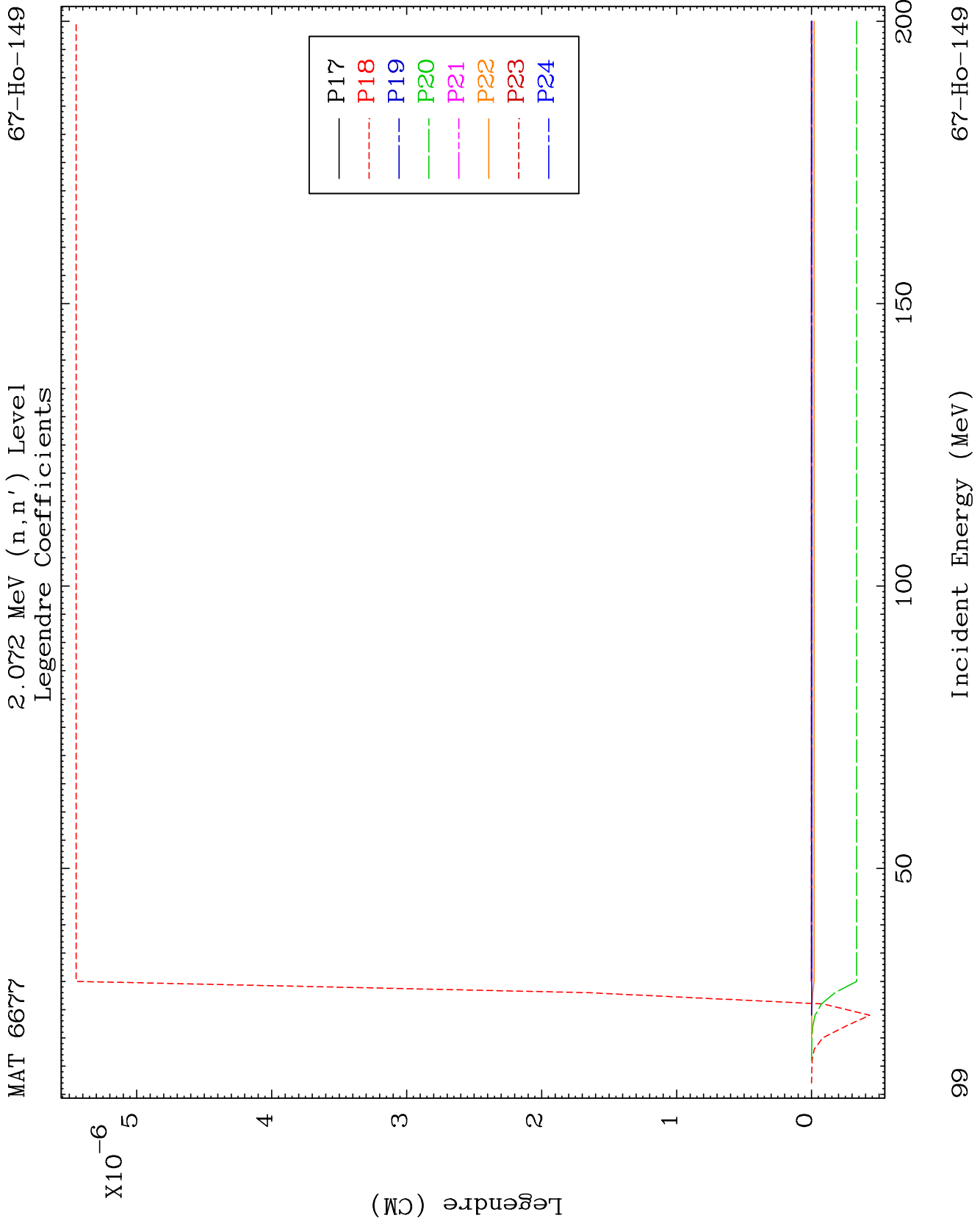
67-Ho-149



98

Incident Energy (MeV)

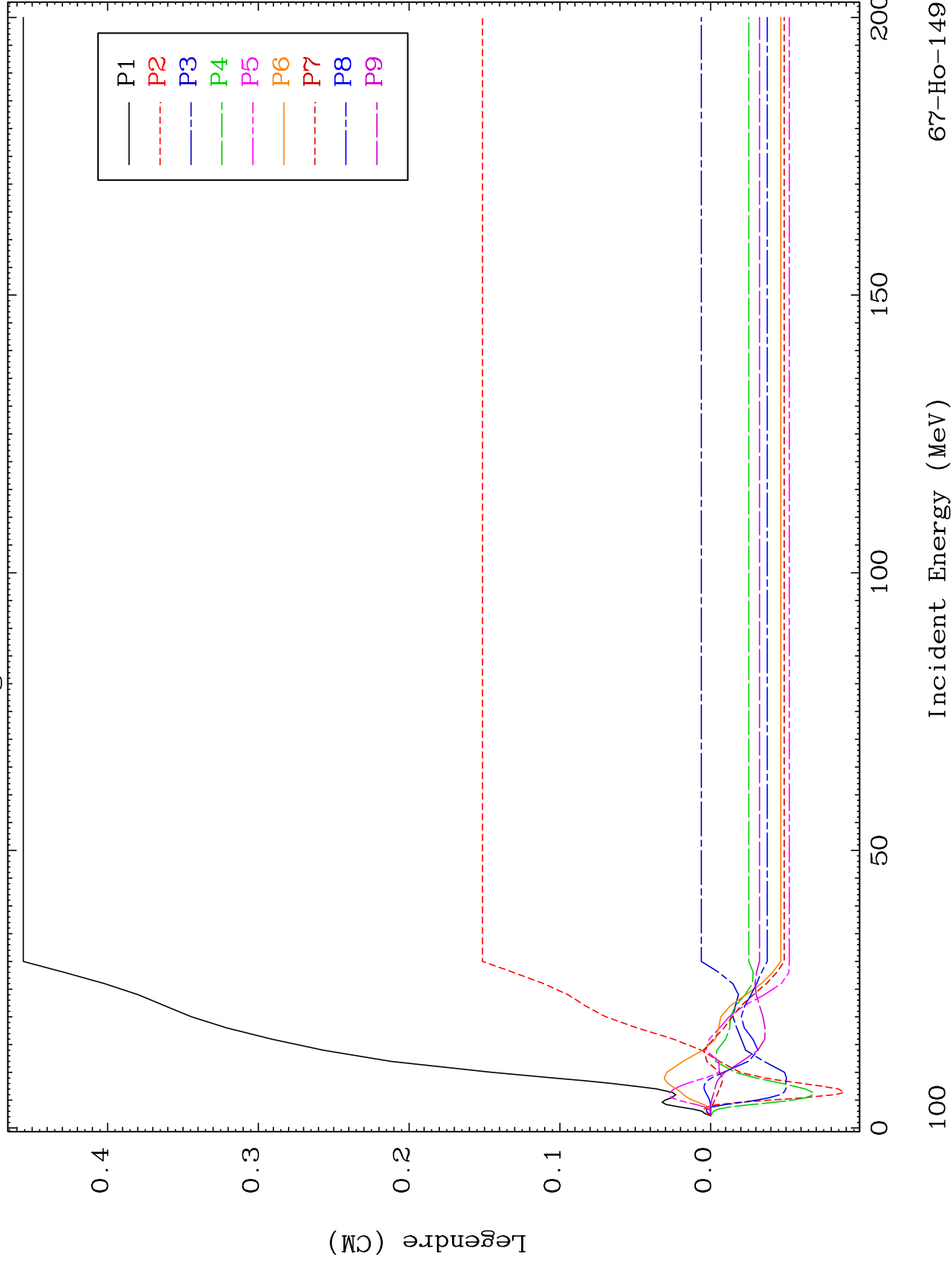
67-Ho-149



MAT 6677

2.135 MeV (n,n') Level
Legendre Coefficients

67-Ho-149

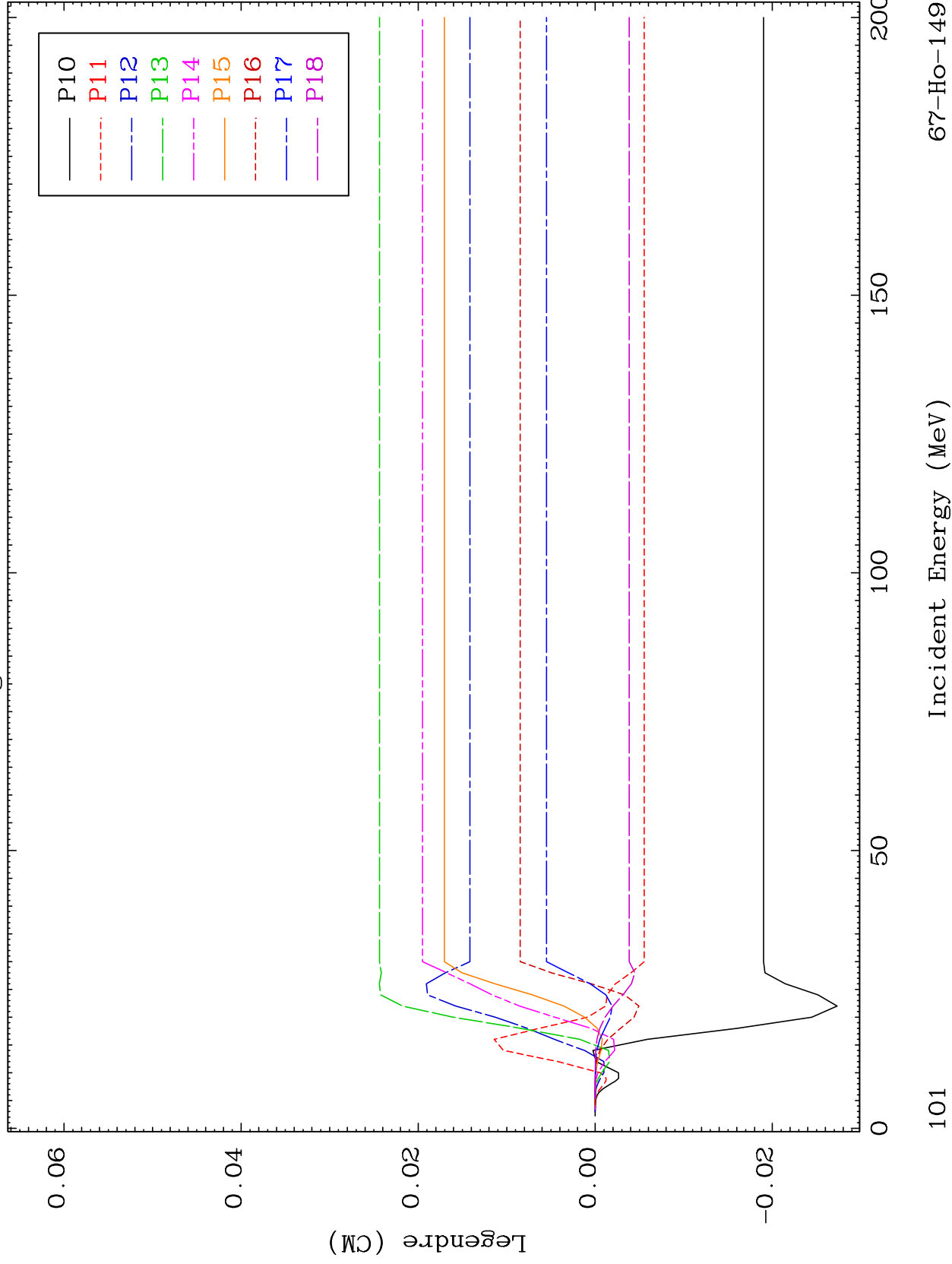


67-Ho-149

MAT 6677

2.135 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



101

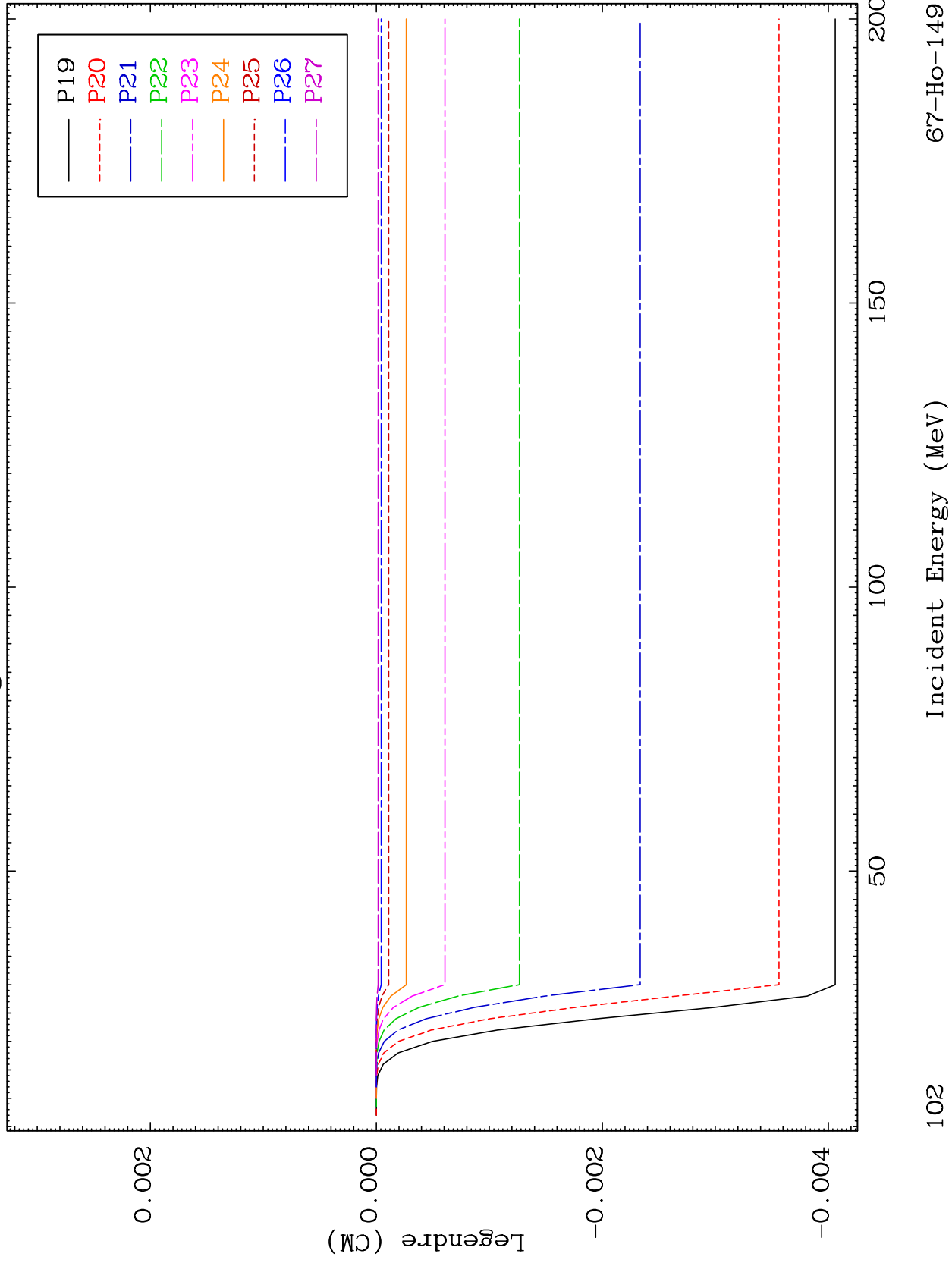
Incident Energy (MeV)

67-Ho-149

MAT 6677

2.135 MeV (n,n') Level
Legendre Coefficients

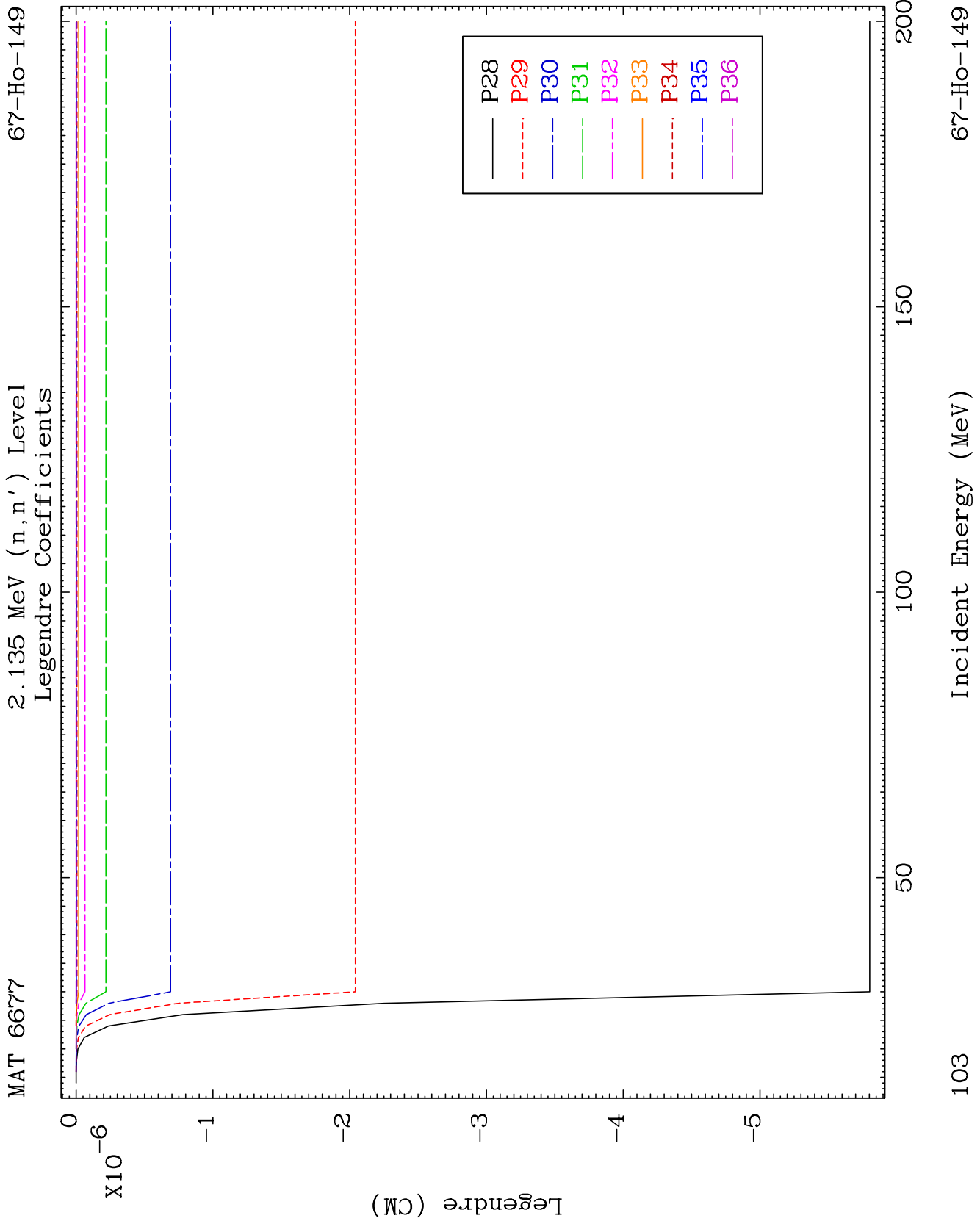
67-Ho-149



102

Incident Energy (MeV)

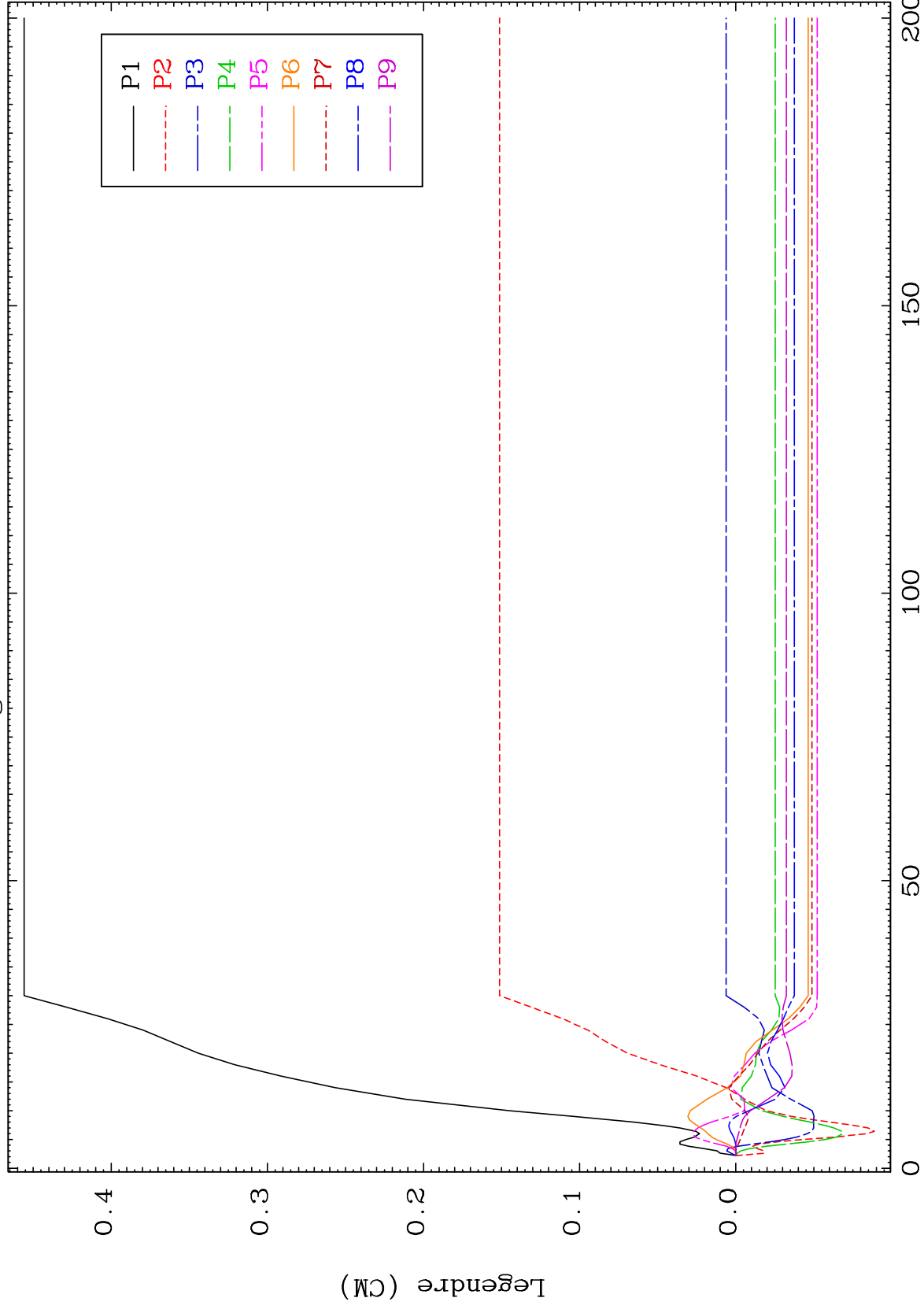
67-Ho-149



MAT 6677

2.149 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



104

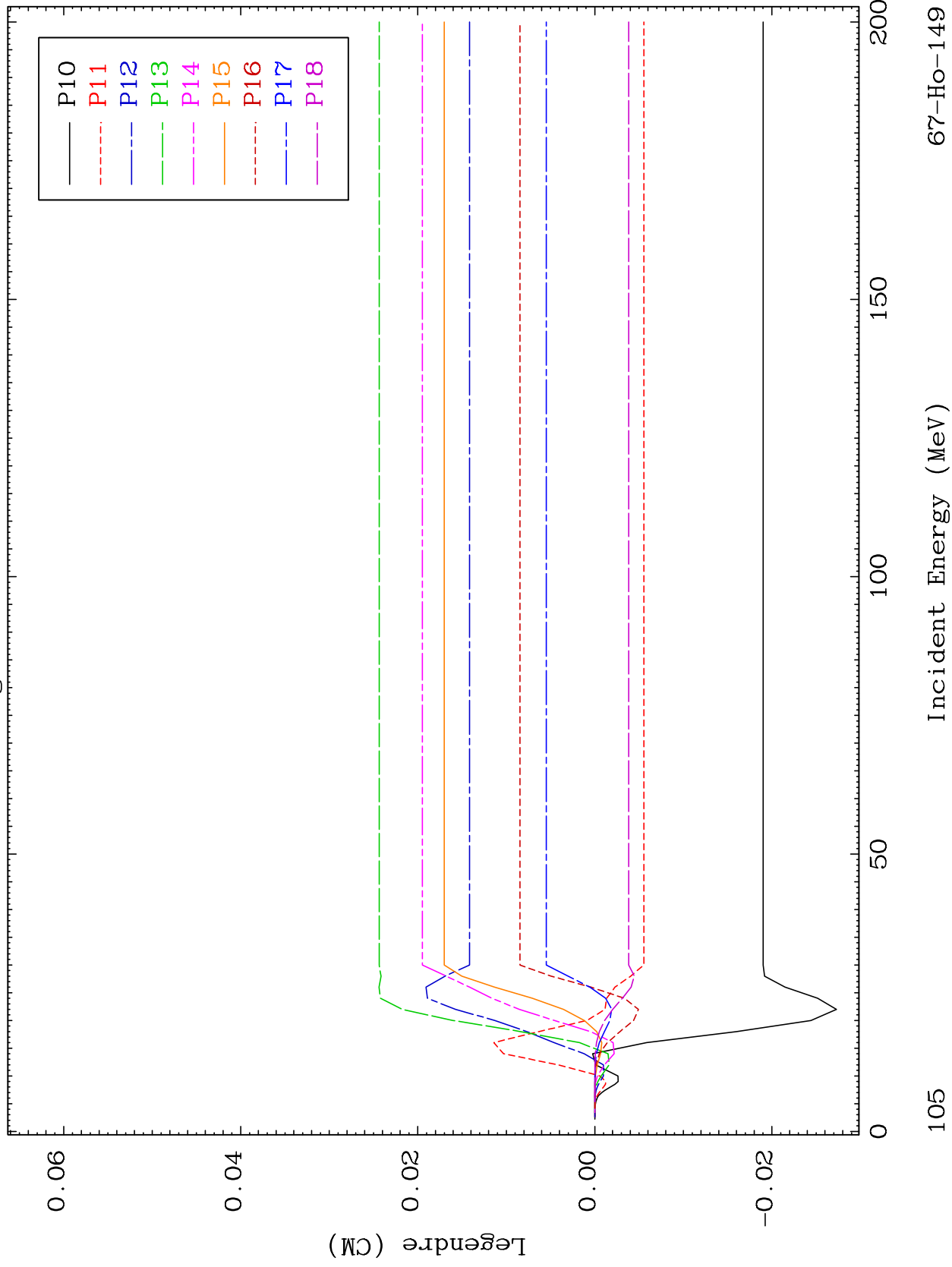
Incident Energy (MeV)

67-Ho-149

MAT 6677

2.149 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



67-Ho-149

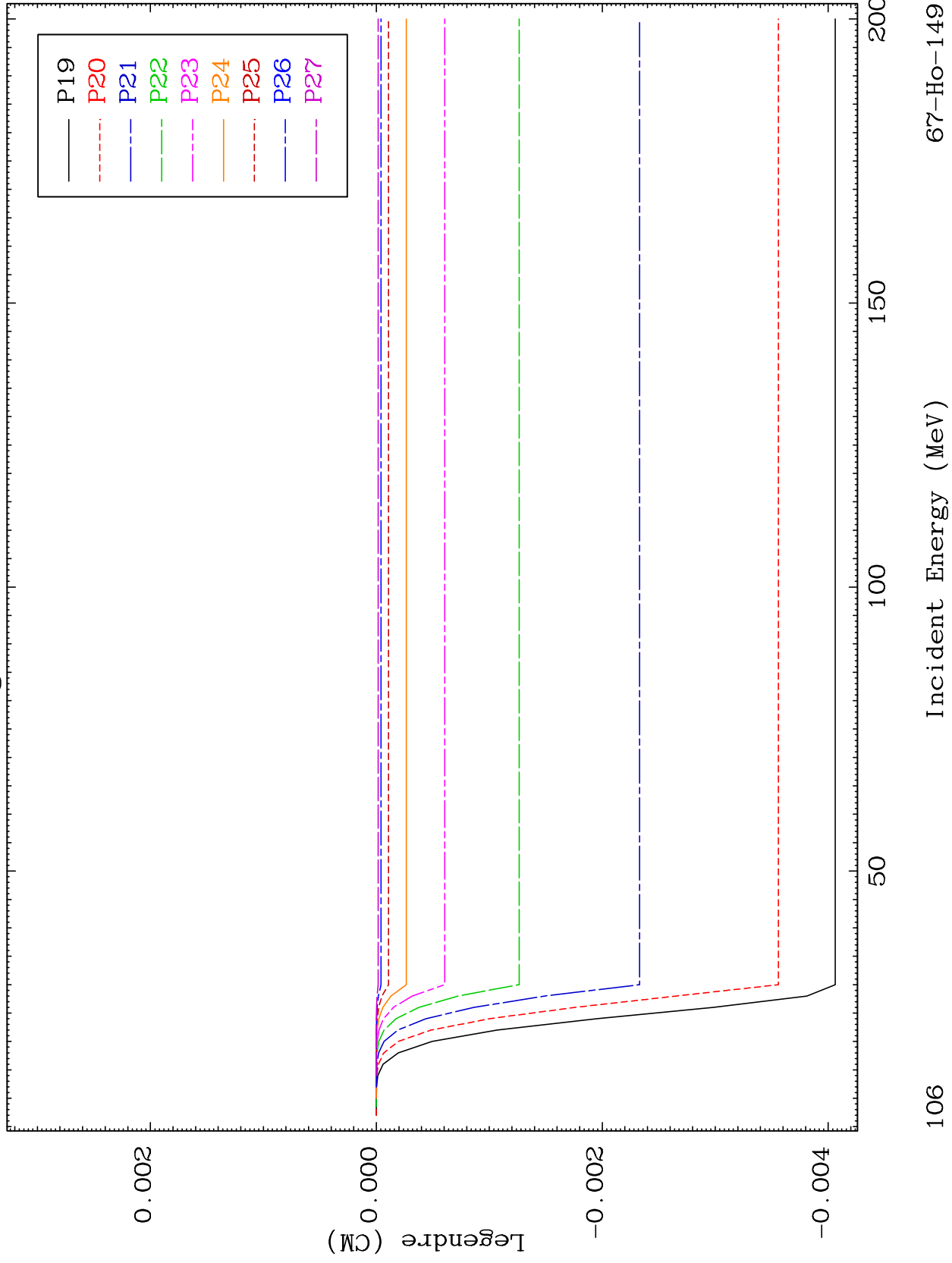
Incident Energy (MeV)

105

MAT 6677

2.149 MeV (n,n') Level
Legendre Coefficients

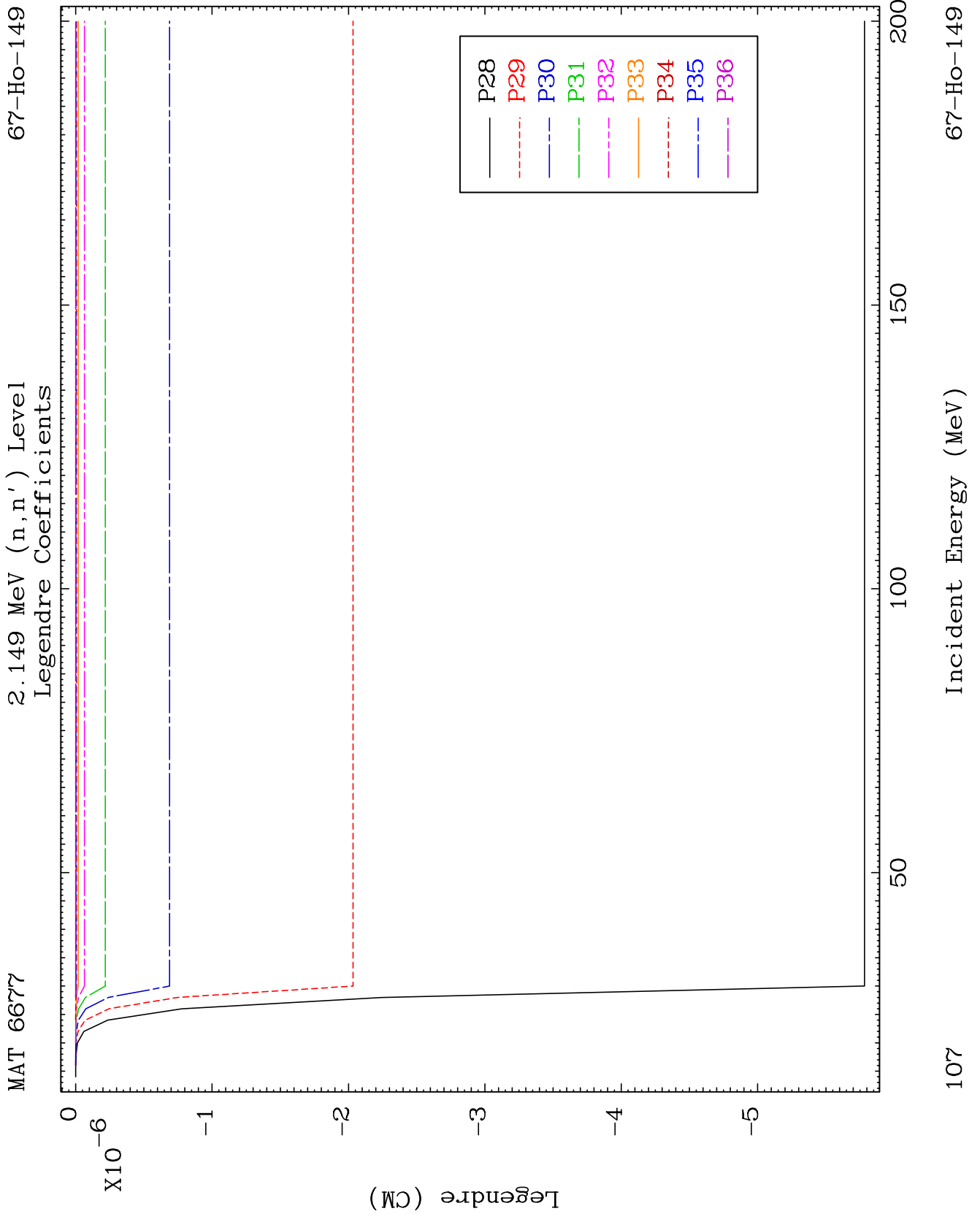
67-Ho-149

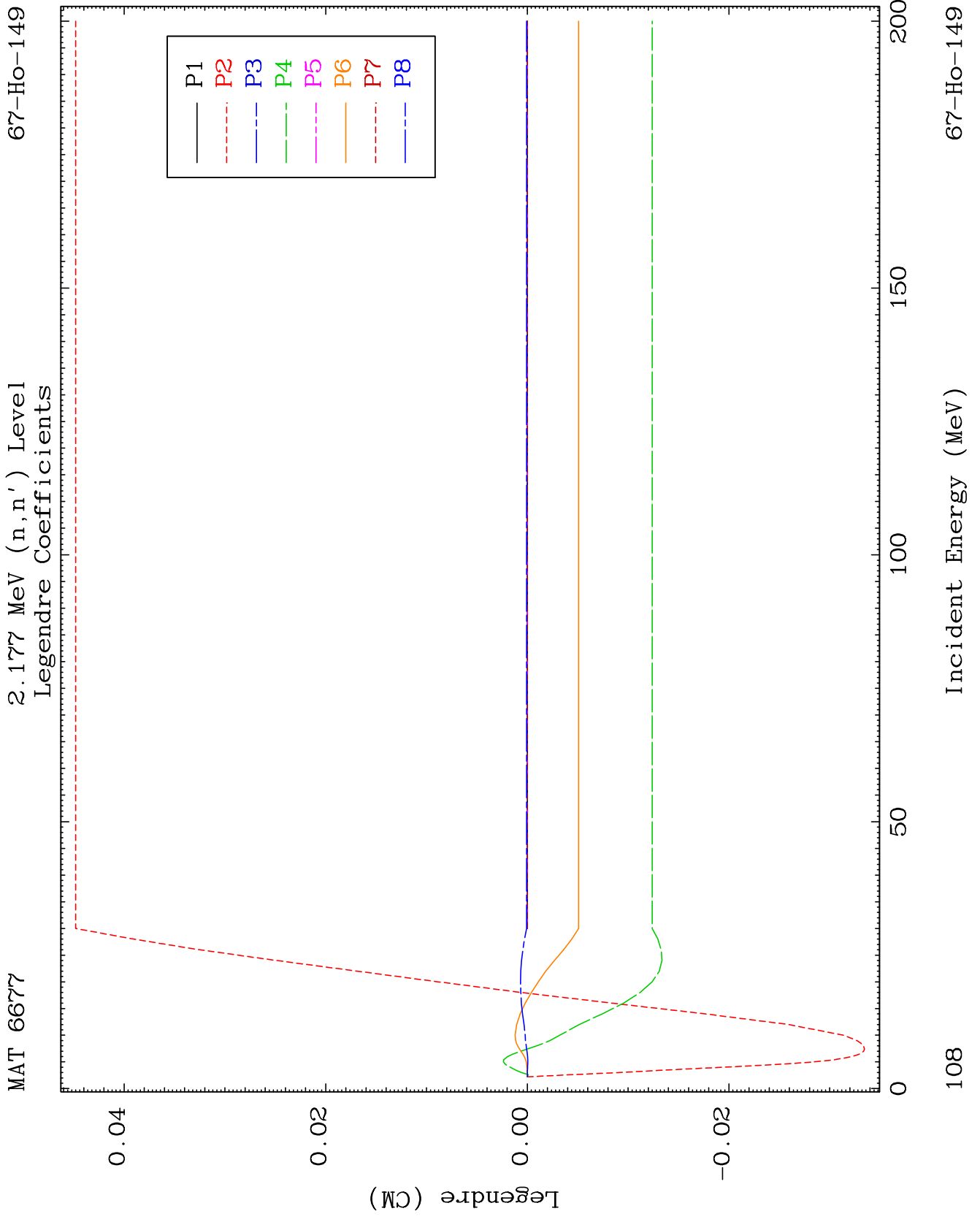


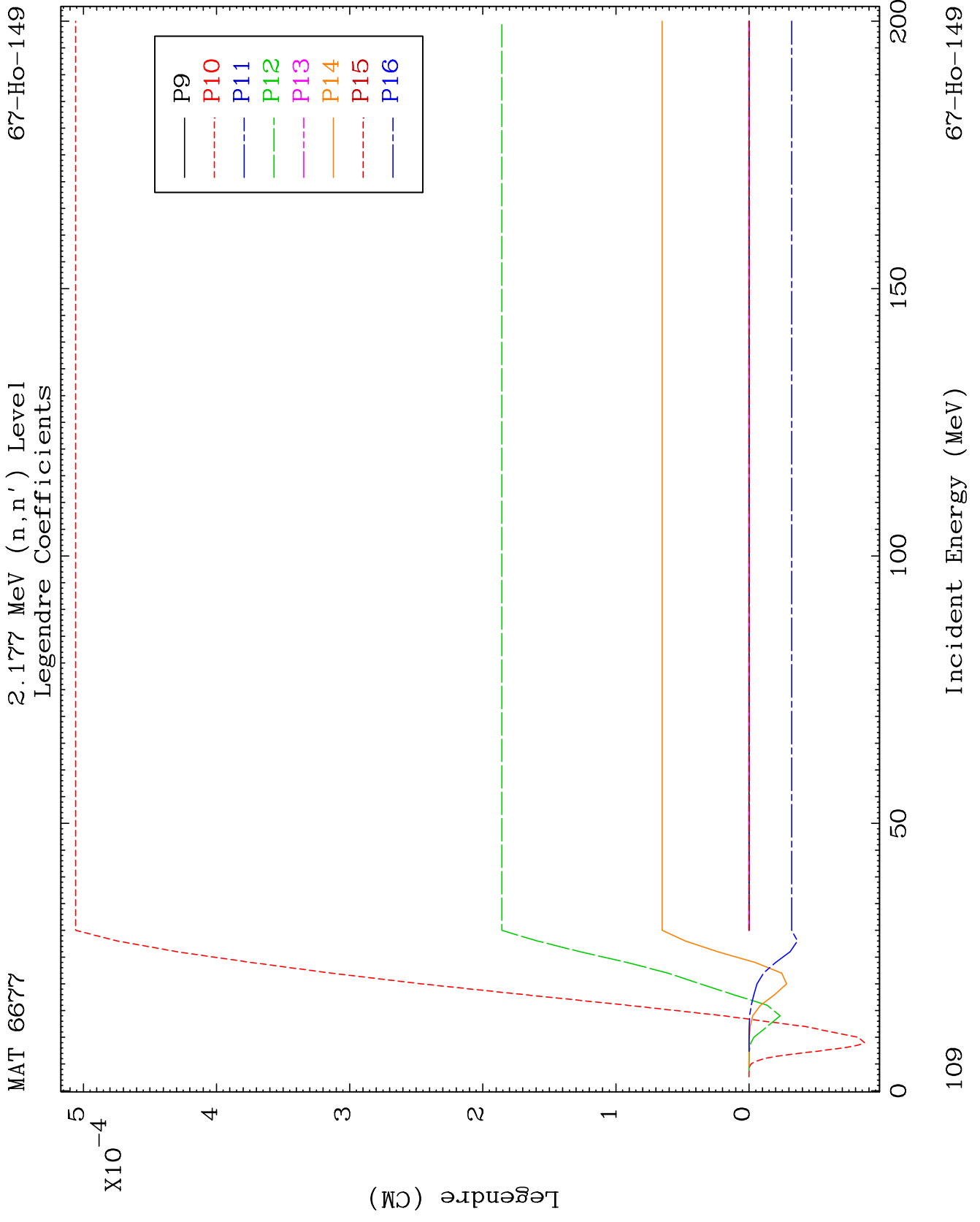
106

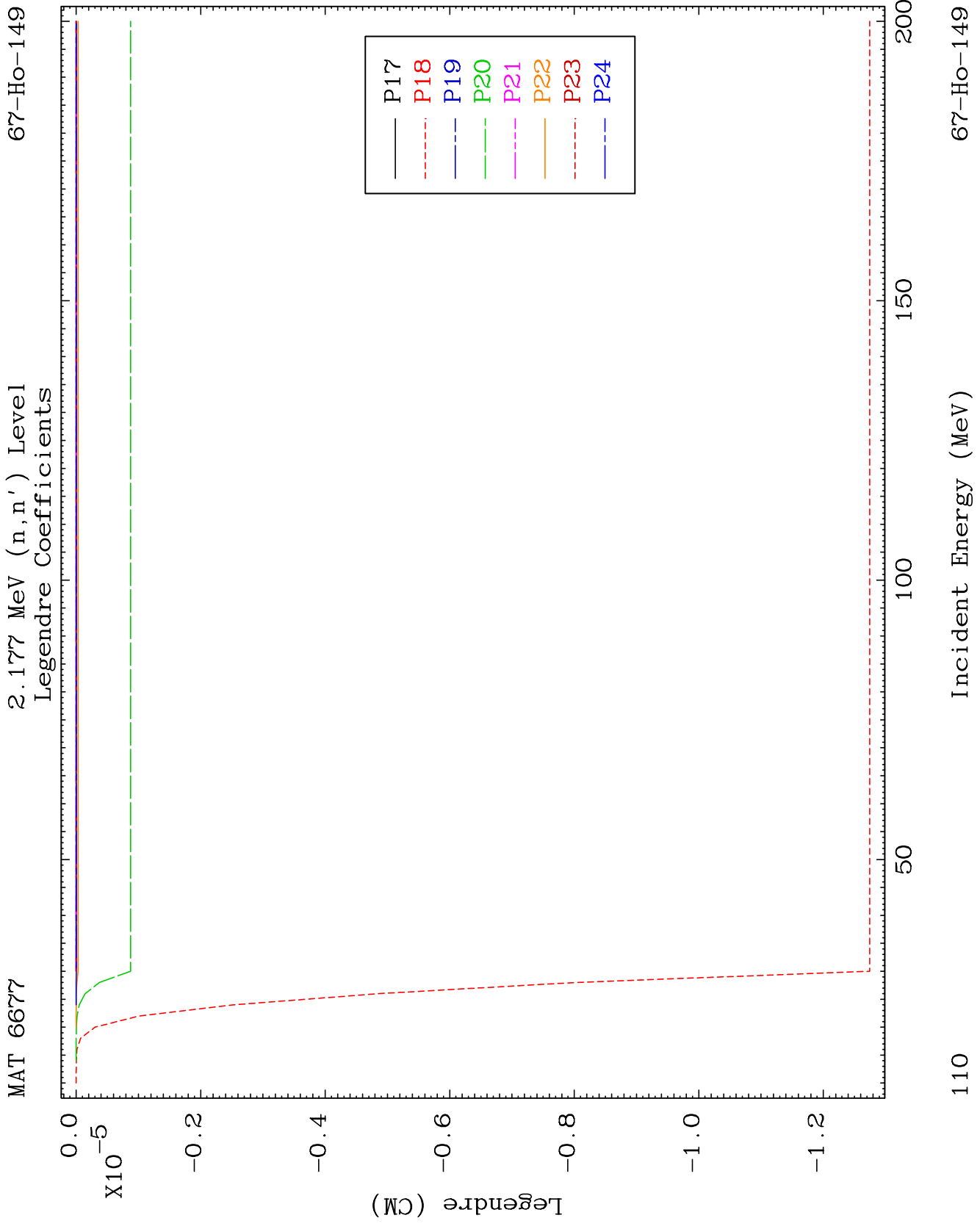
Incident Energy (MeV)

67-Ho-149





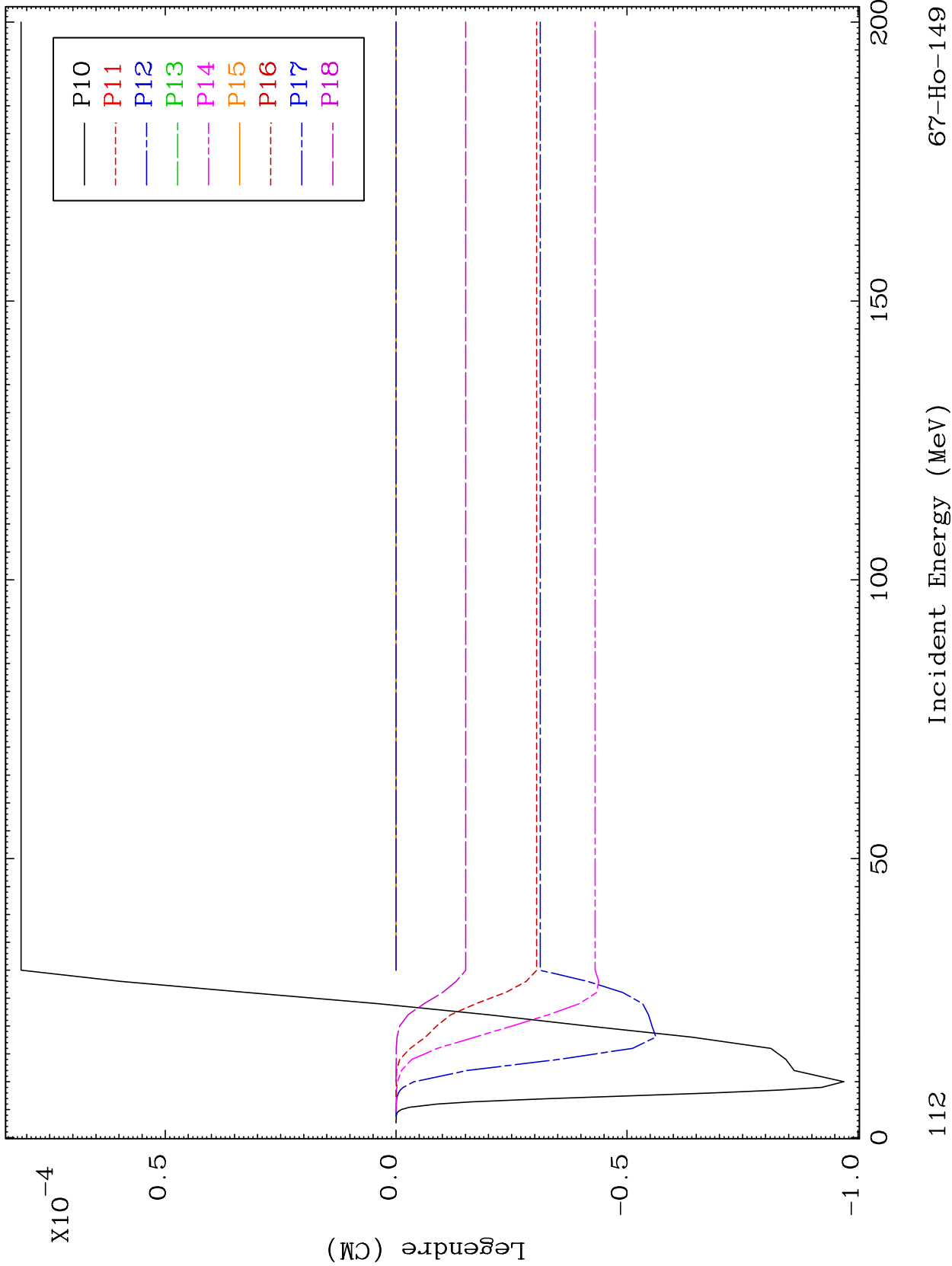




MAT 6677

2.209 MeV (n,n') Level
Legendre Coefficients

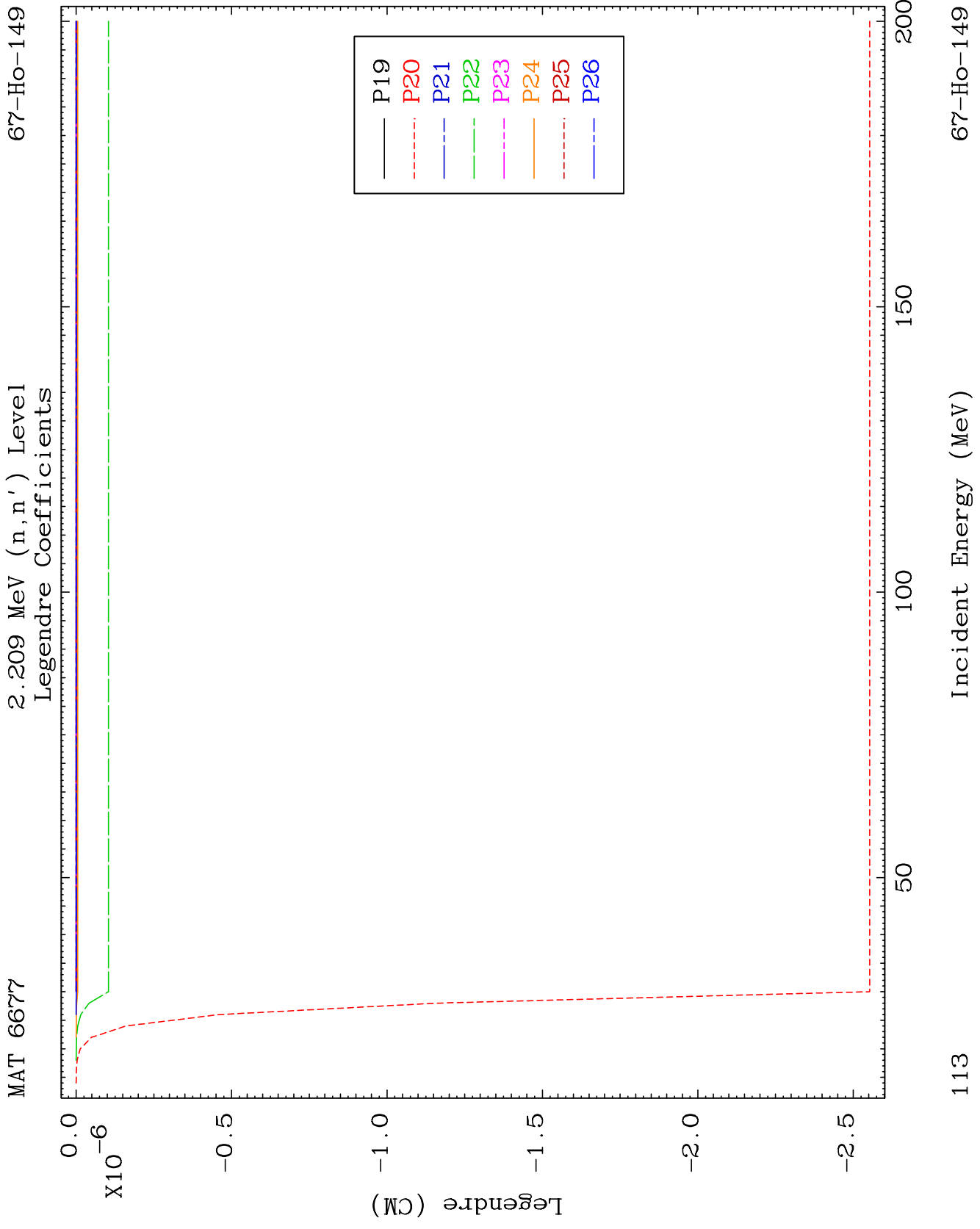
67-Ho-149



112

Incident Energy (MeV)

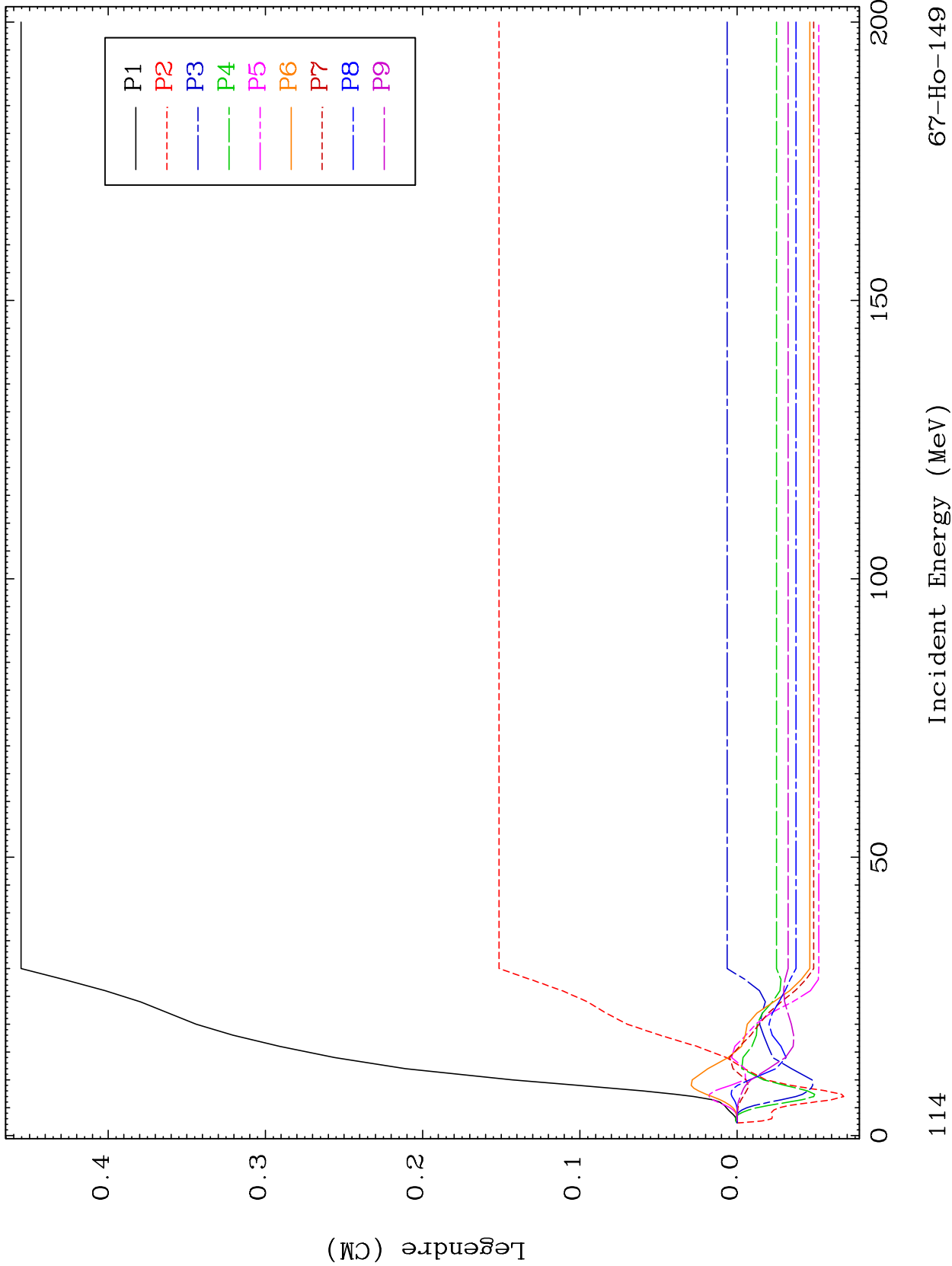
67-Ho-149



MAT 6677

2.222 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



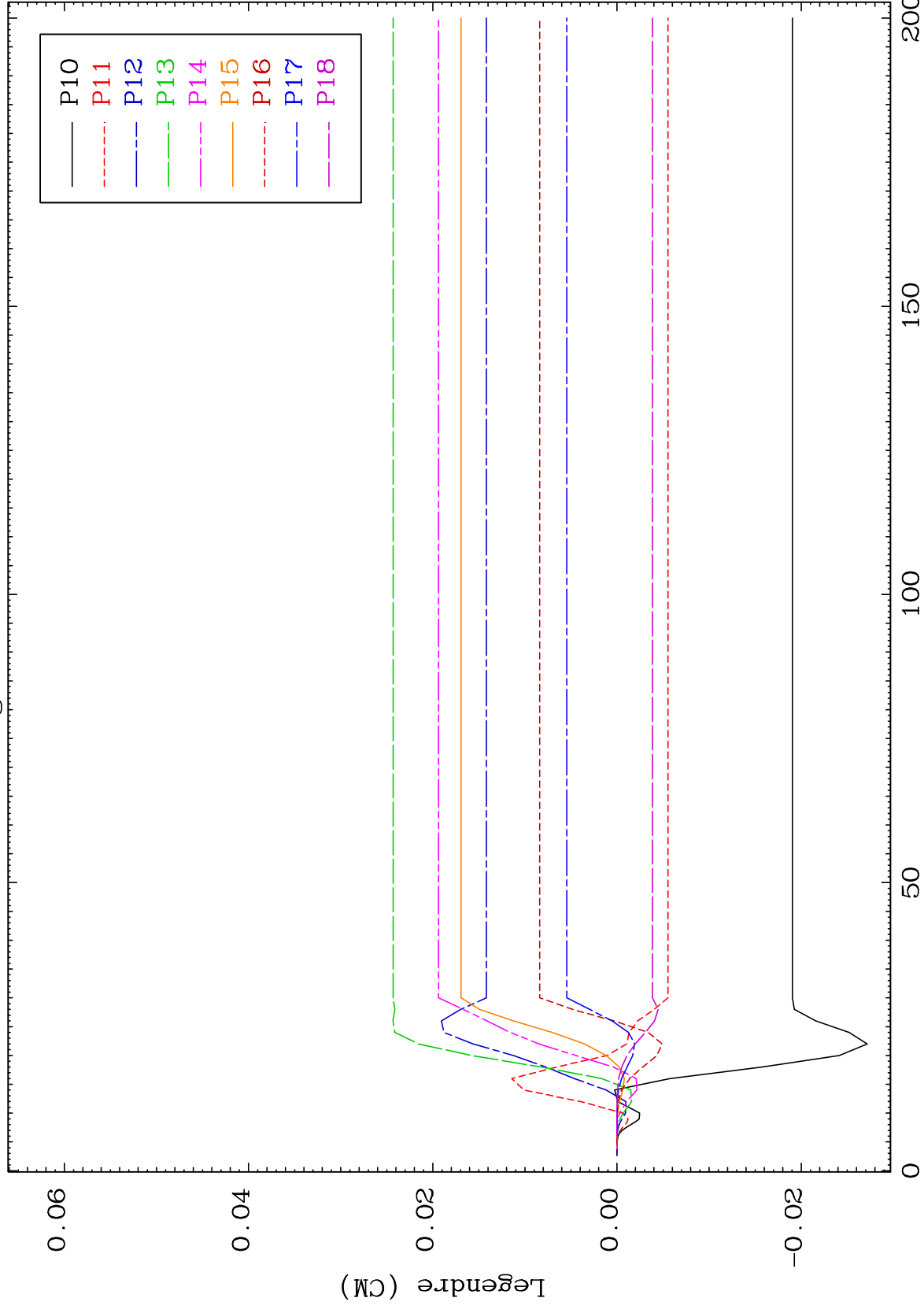
114

67-Ho-149

MAT 6677

2.222 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



115

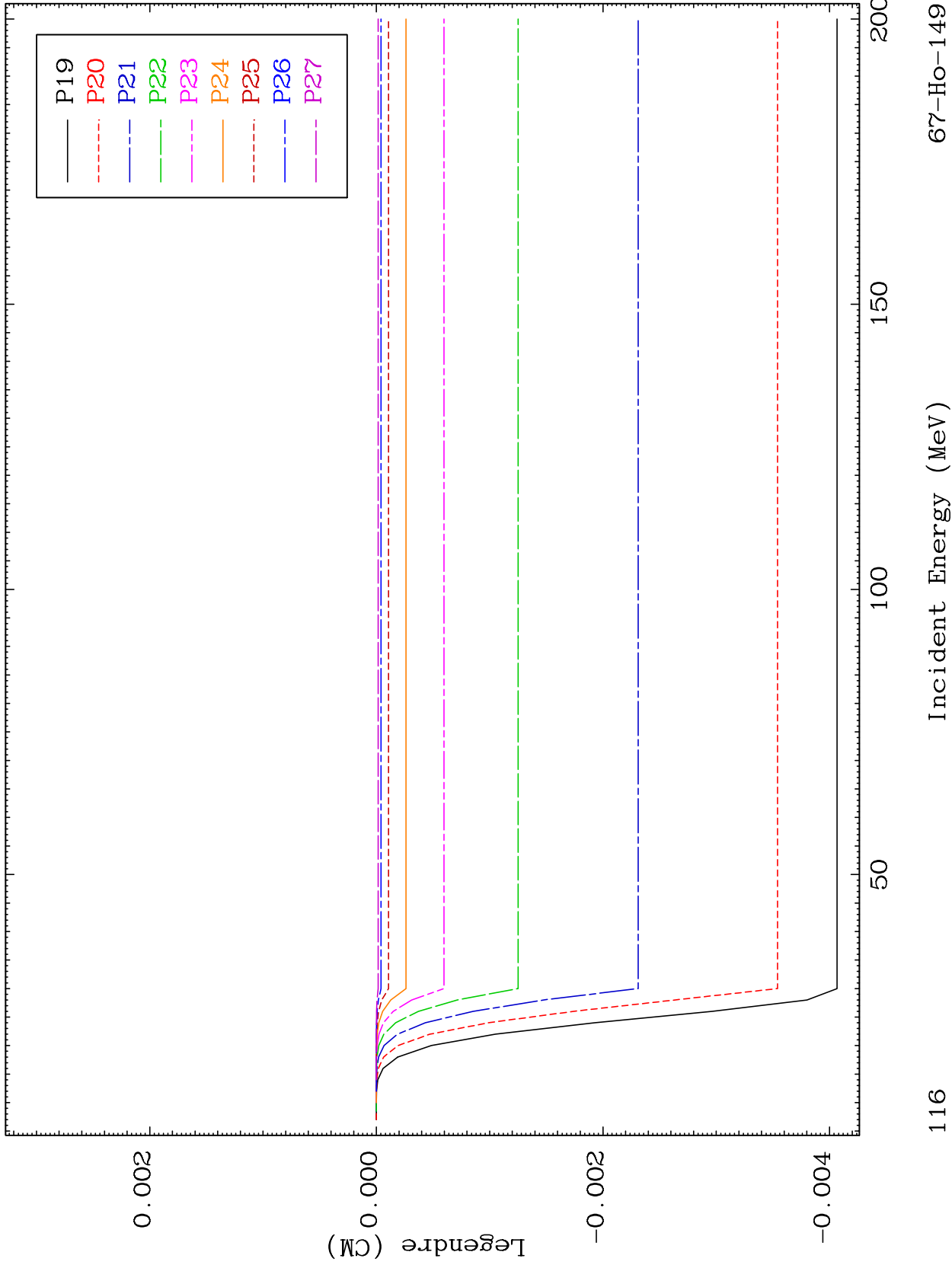
Incident Energy (MeV)

67-Ho-149

MAT 6677

2.222 MeV (n, n') Level
Legendre Coefficients

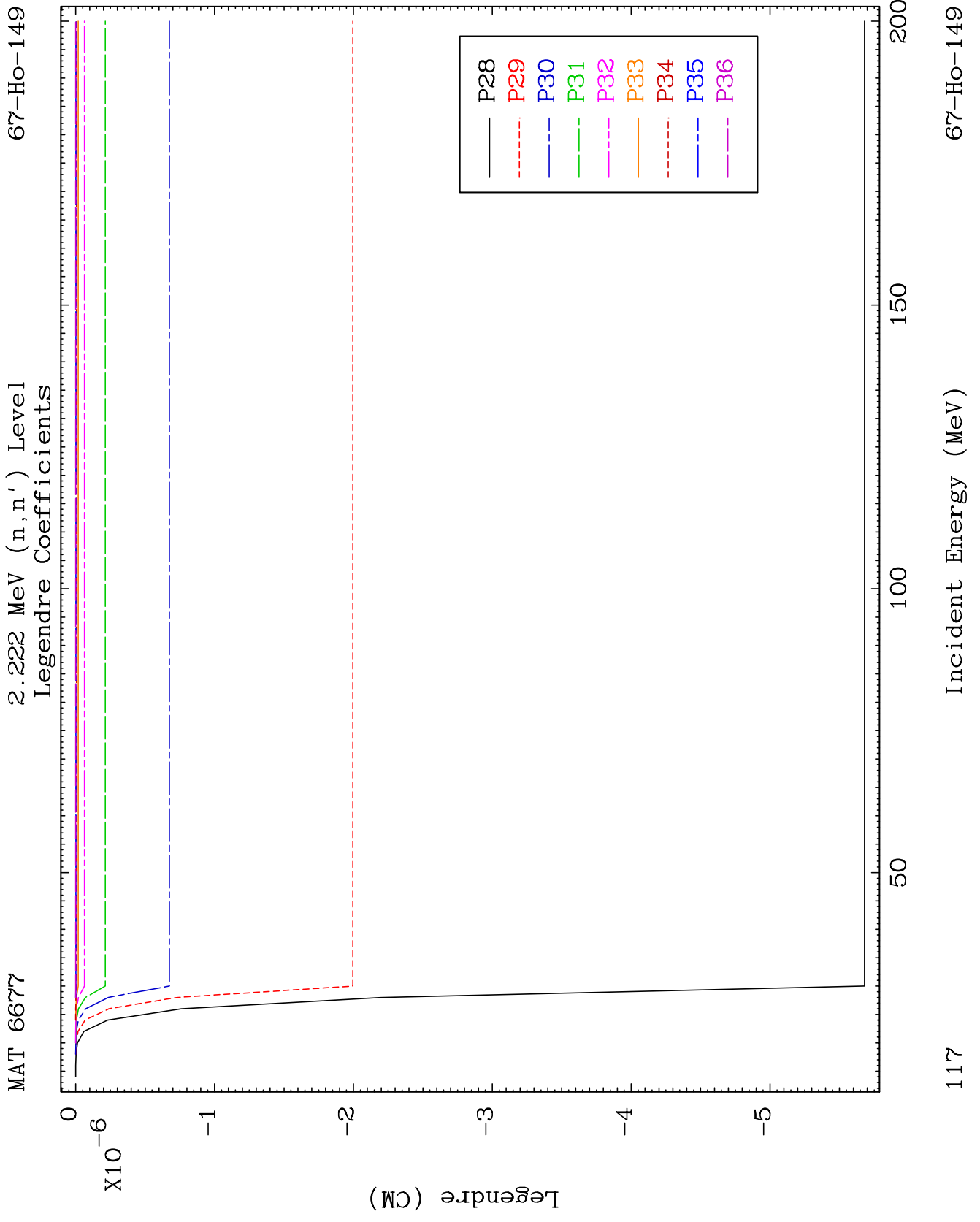
67-Ho-149

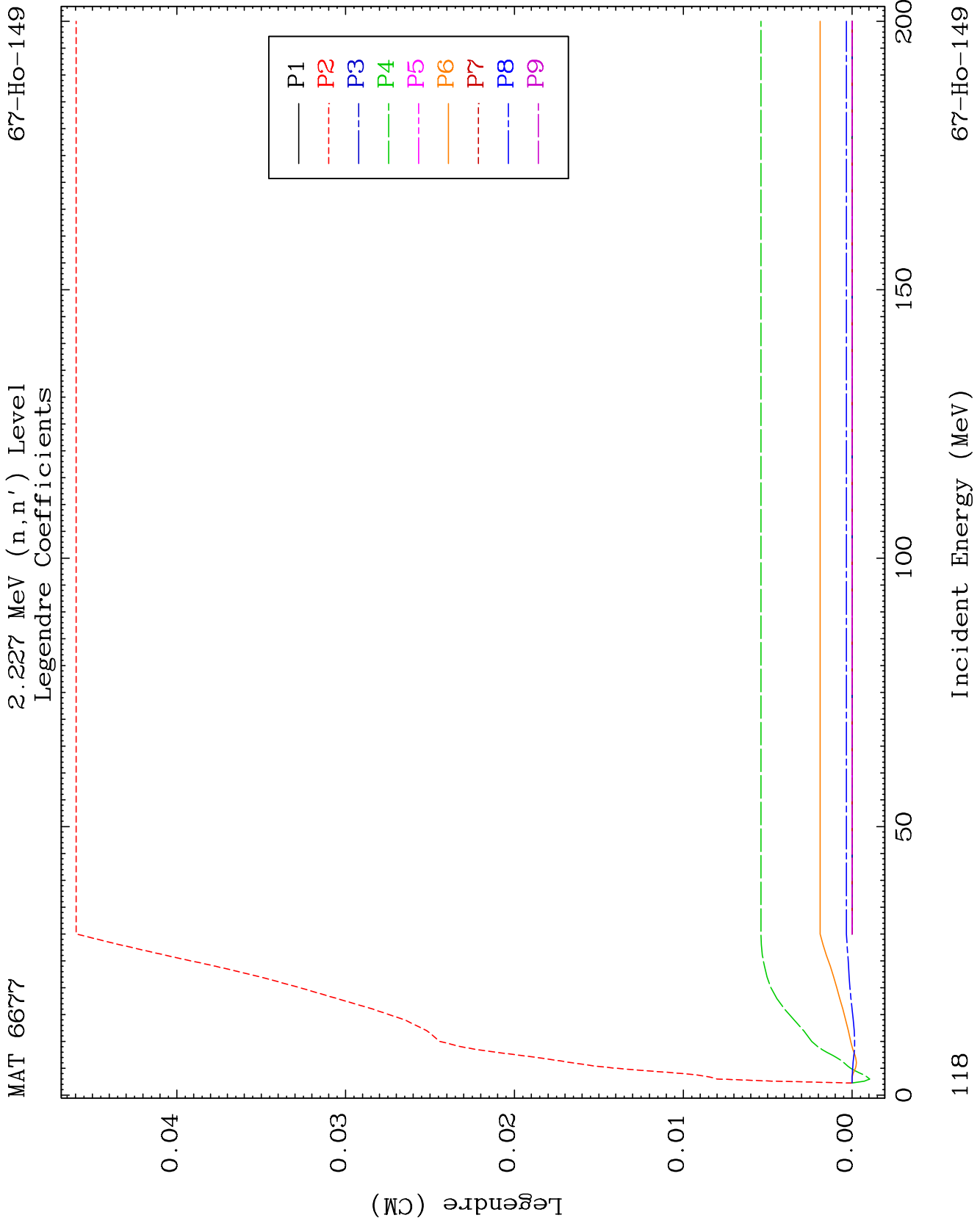


116

Incident Energy (MeV)

67-Ho-149

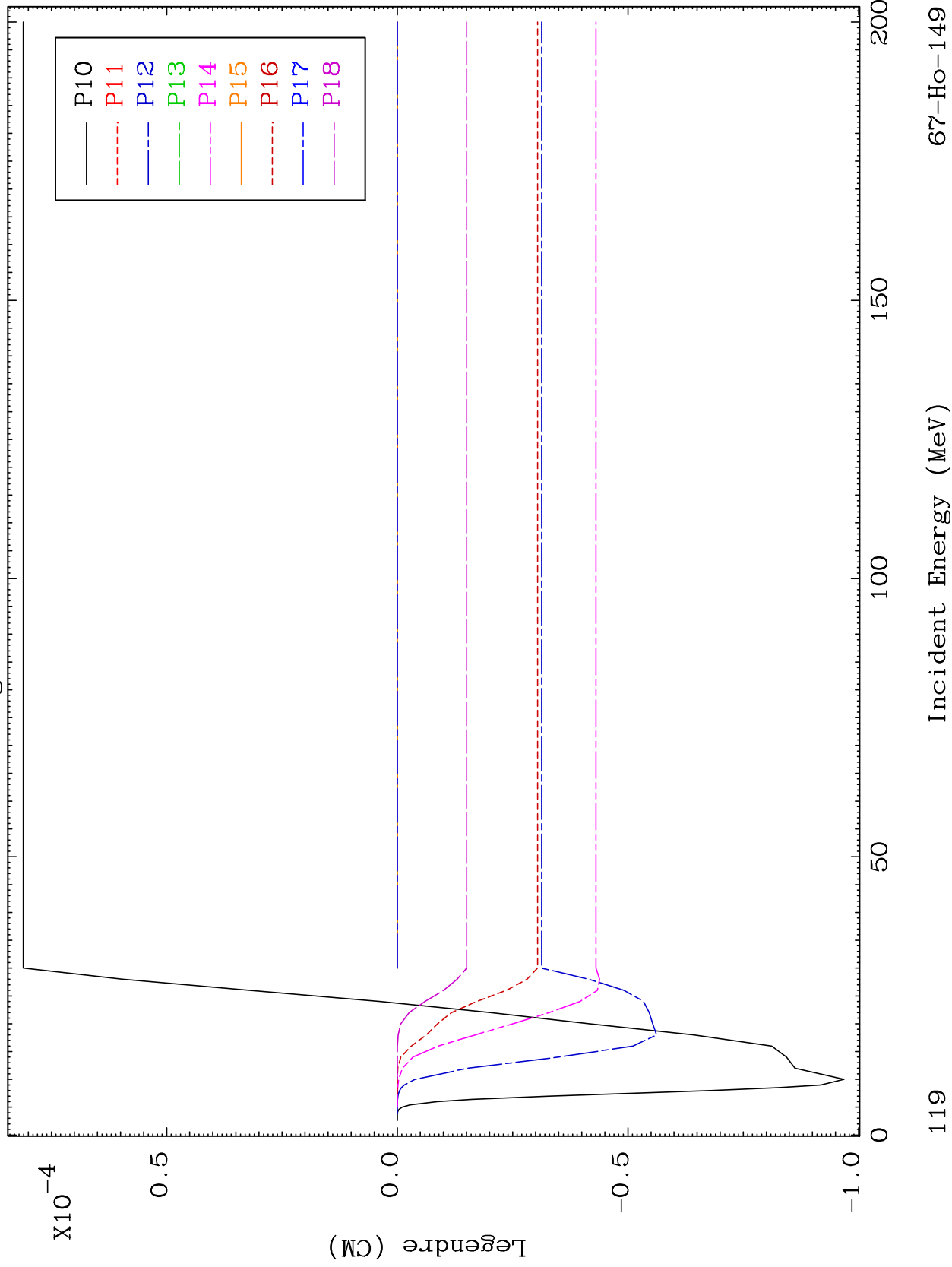




MAT 6677

2.227 MeV (n,n') Level
Legendre Coefficients

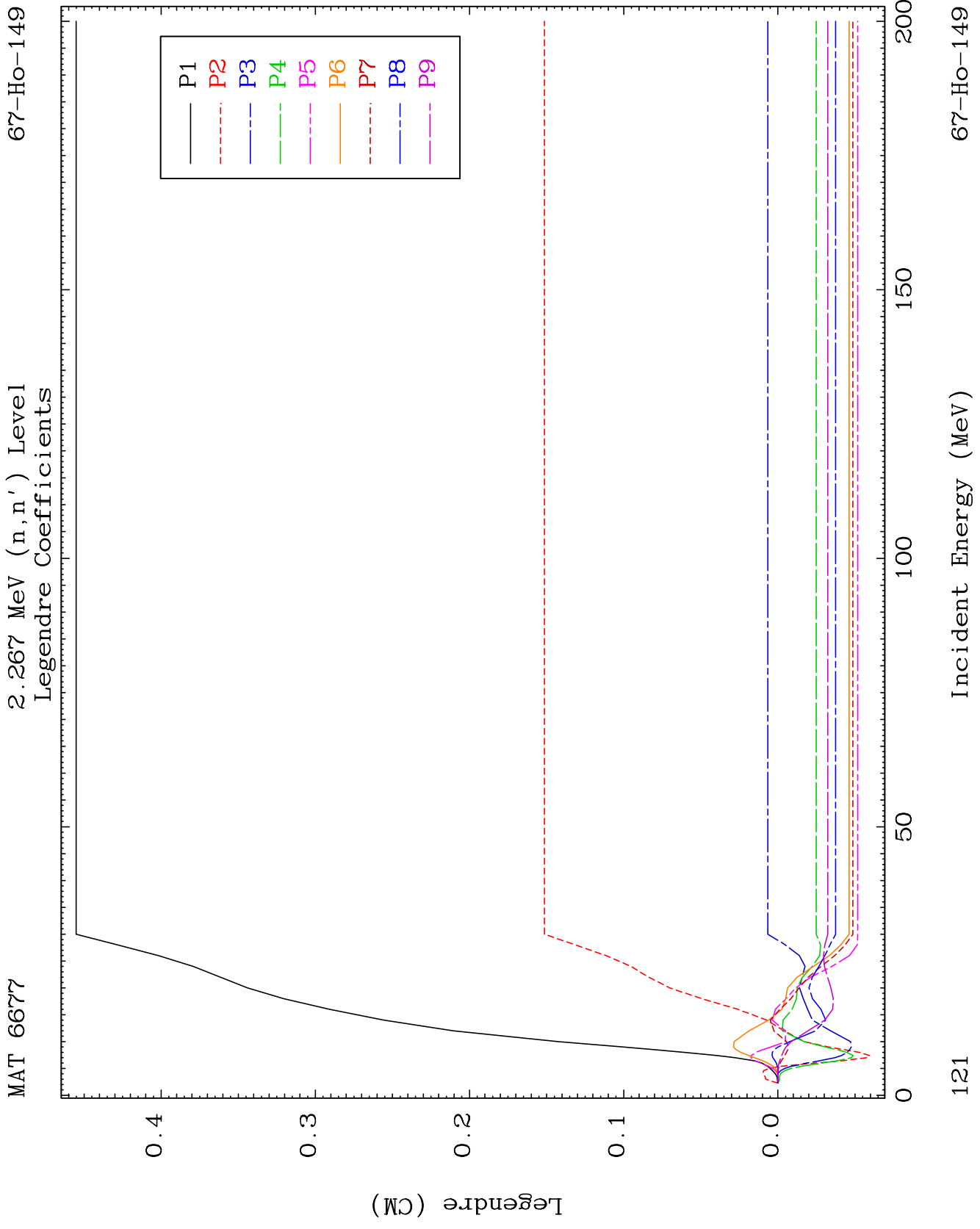
67-Ho-149



119

Incident Energy (MeV)

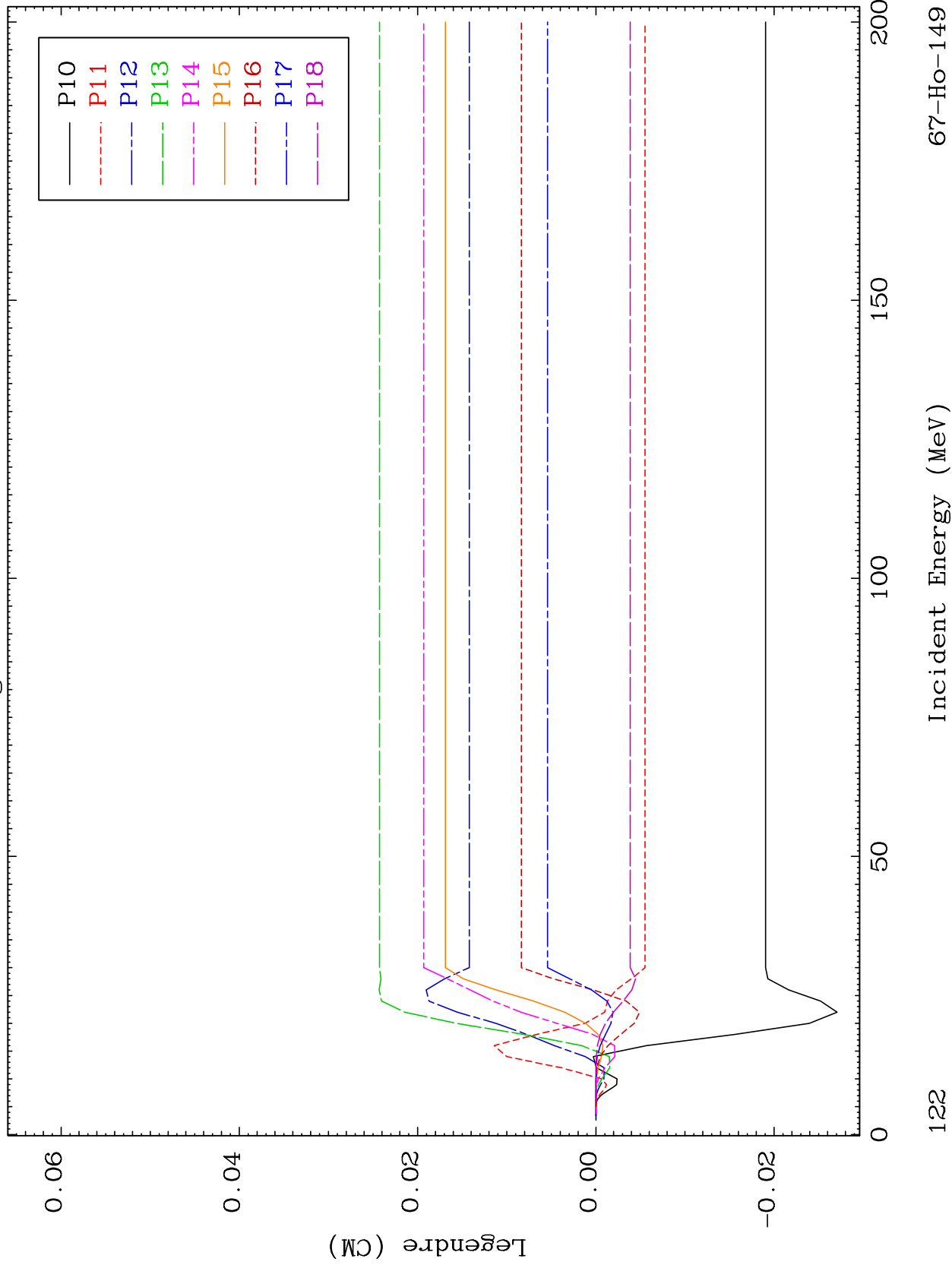
67-Ho-149



MAT 6677

2.267 MeV (n,n') Level
Legendre Coefficients

67-Ho-149



122

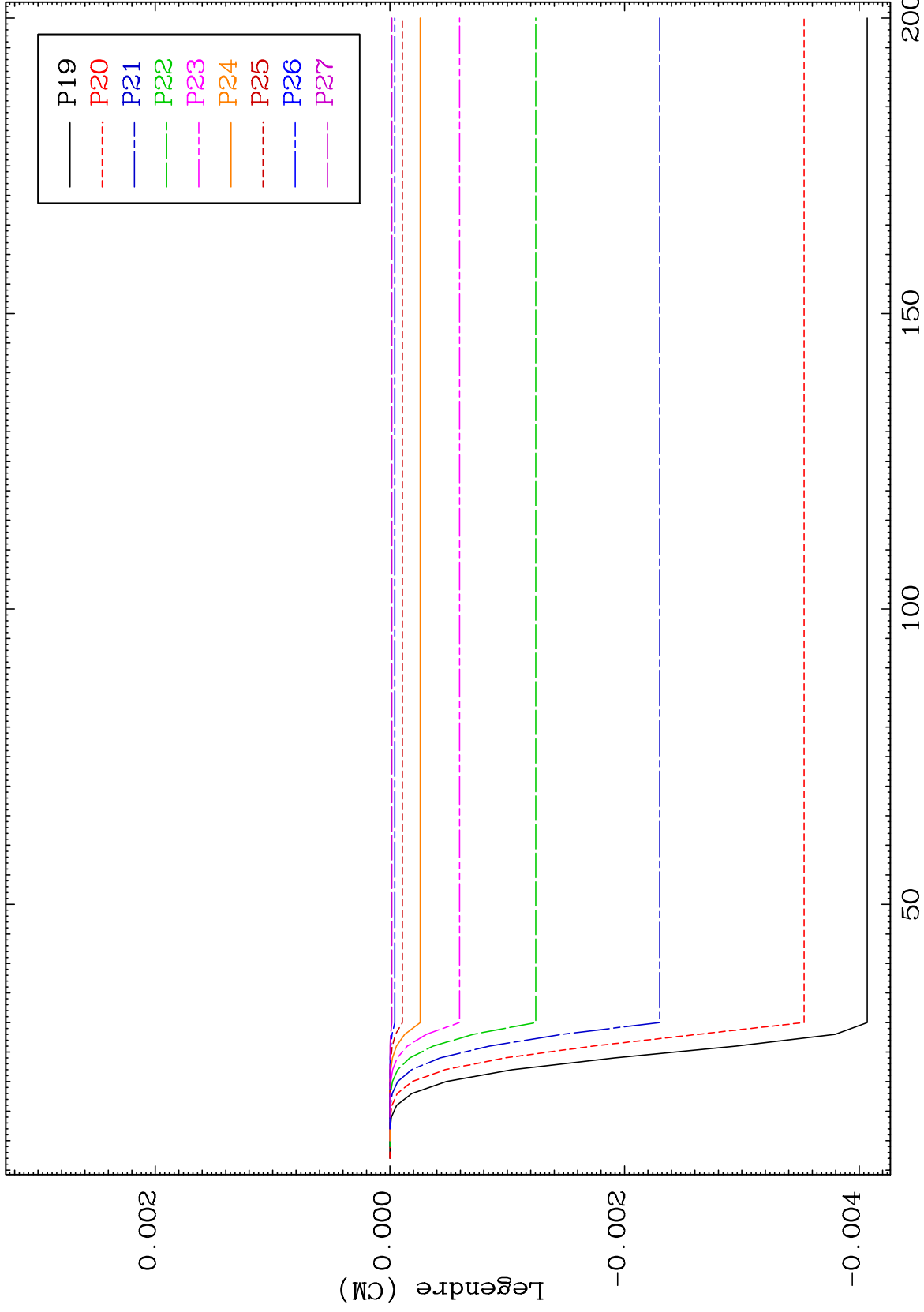
Incident Energy (MeV)

67-Ho-149

MAT 6677

2.267 MeV (n,n') Level
Legendre Coefficients

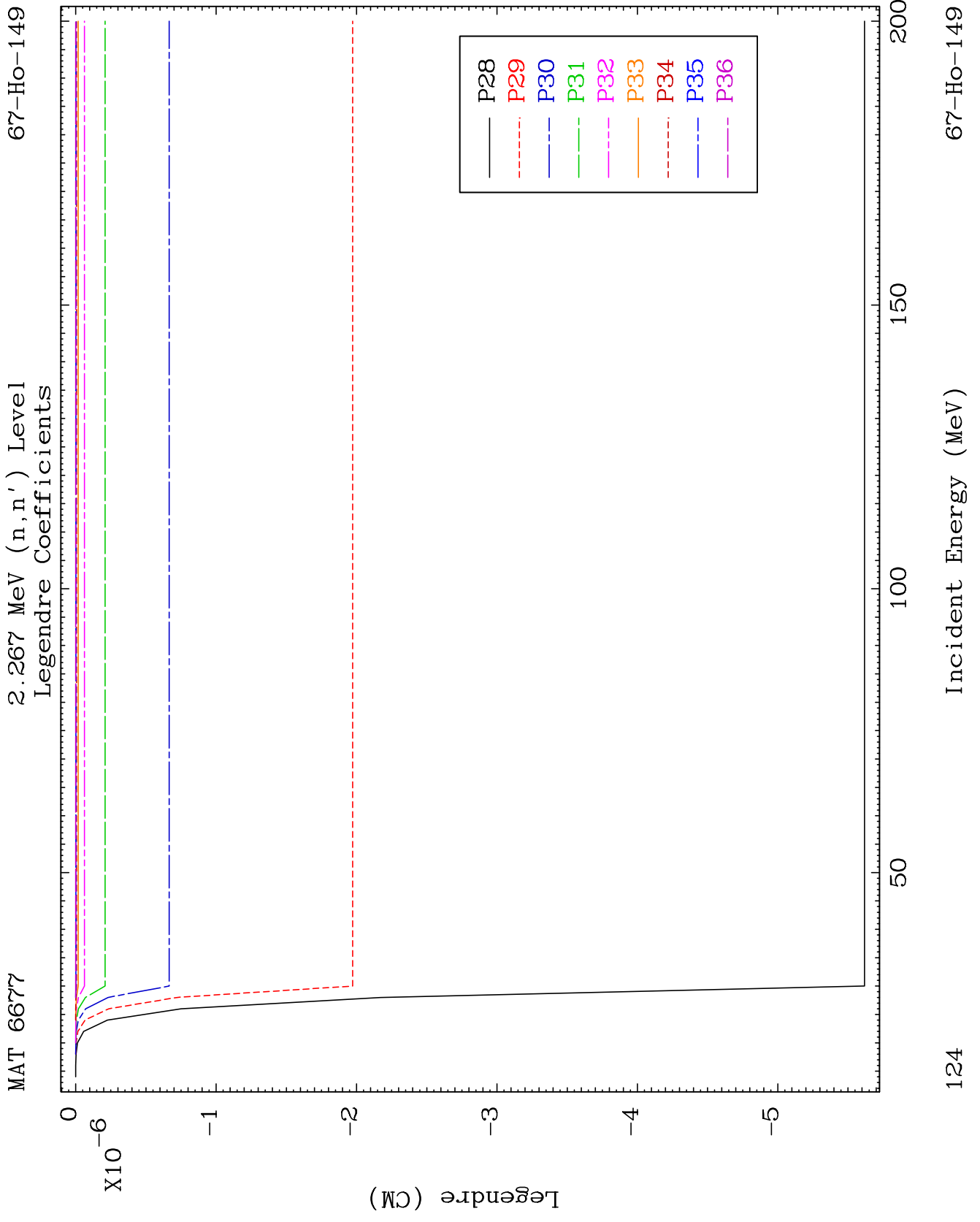
67-Ho-149



123

Incident Energy (MeV)

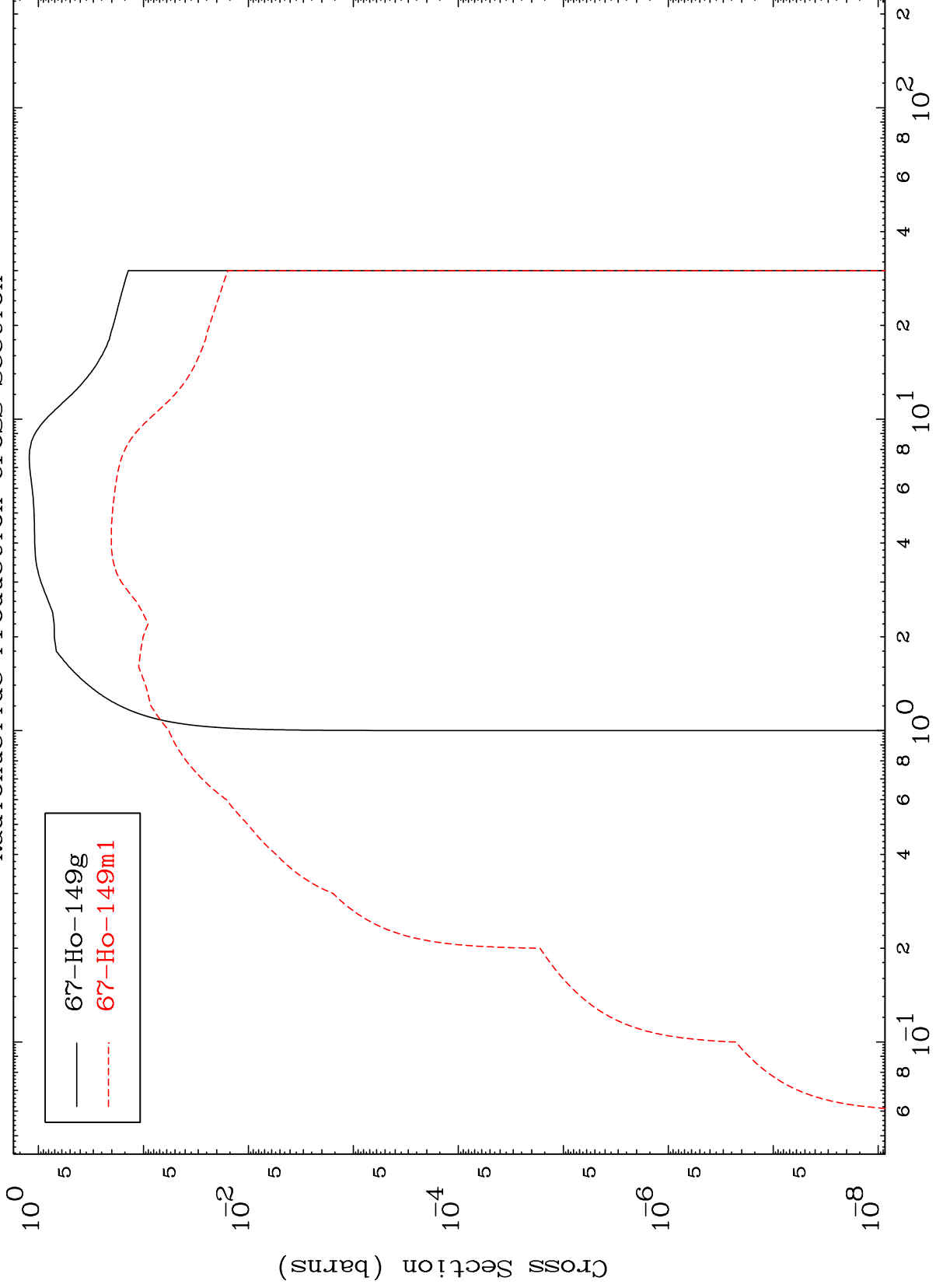
67-Ho-149



MAT 6677

67-Ho-149

Inelastic
Radionuclide Production Cross Section



125

Incident Energy (MeV)

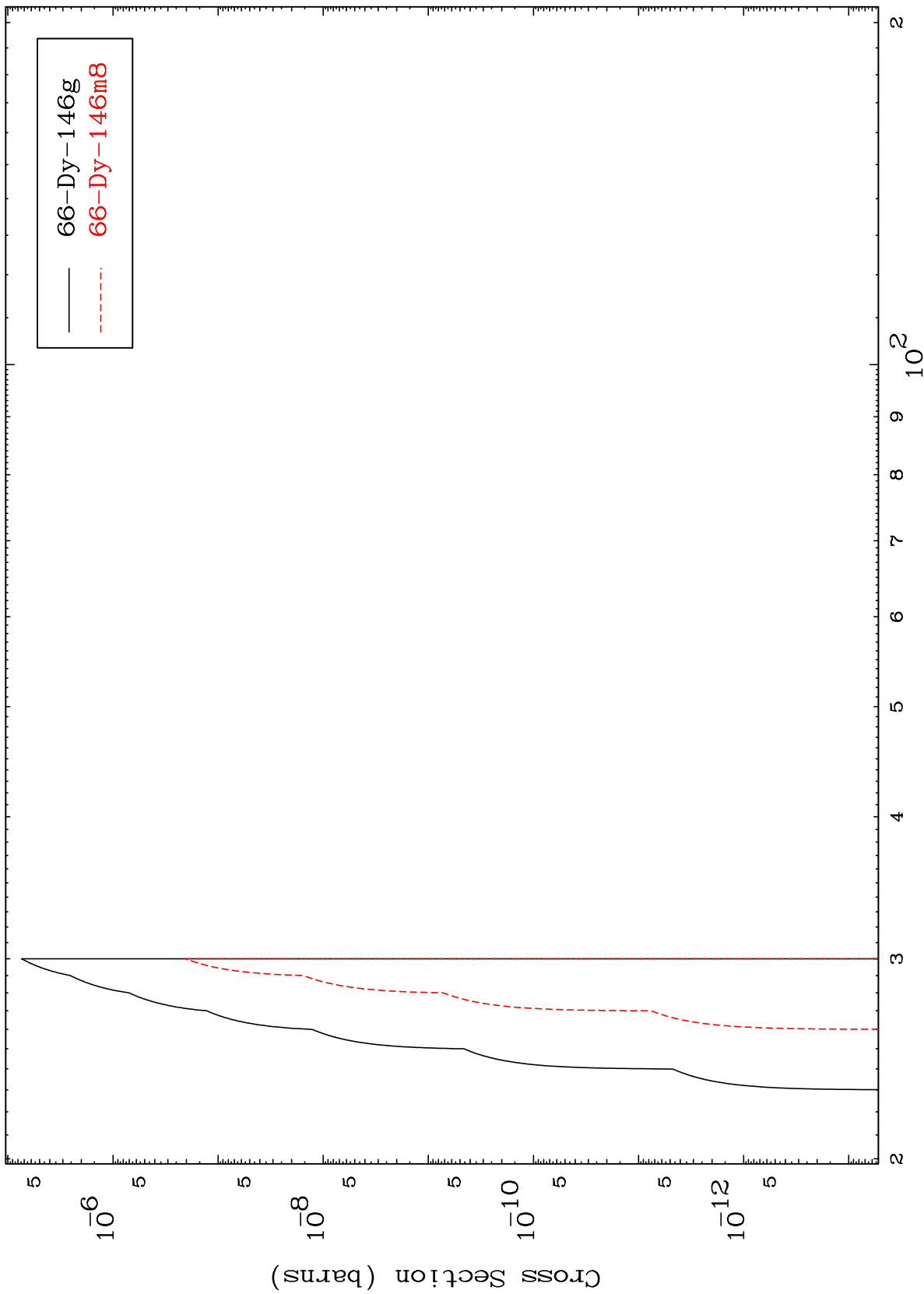
67-Ho-149

MAT 6677

(n,2n) d

67-Ho-149

Radionuclide Production Cross Section

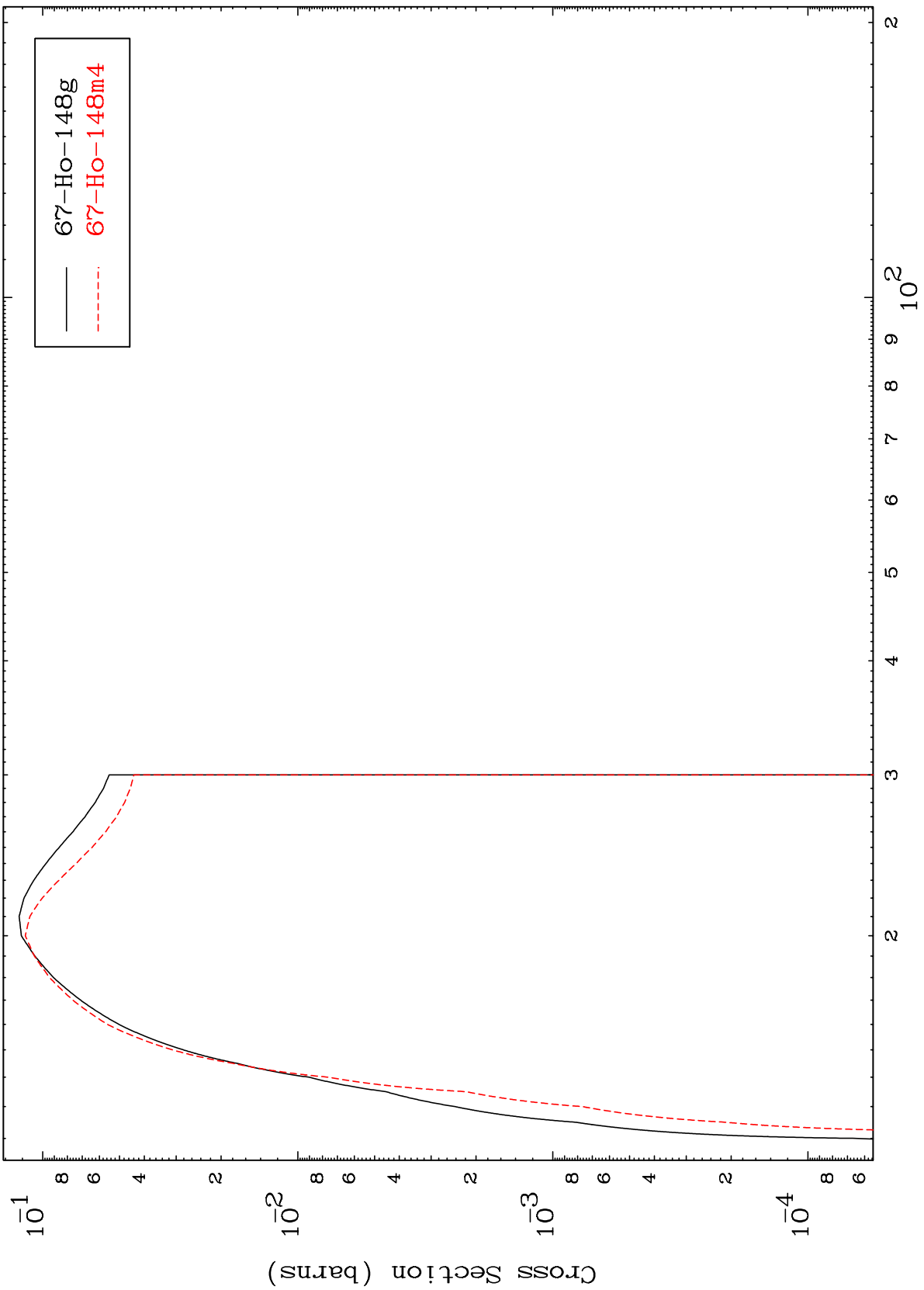


126

Incident Energy (MeV)

67-Ho-149

(n,2n)
Radionuclide Production Cross Section

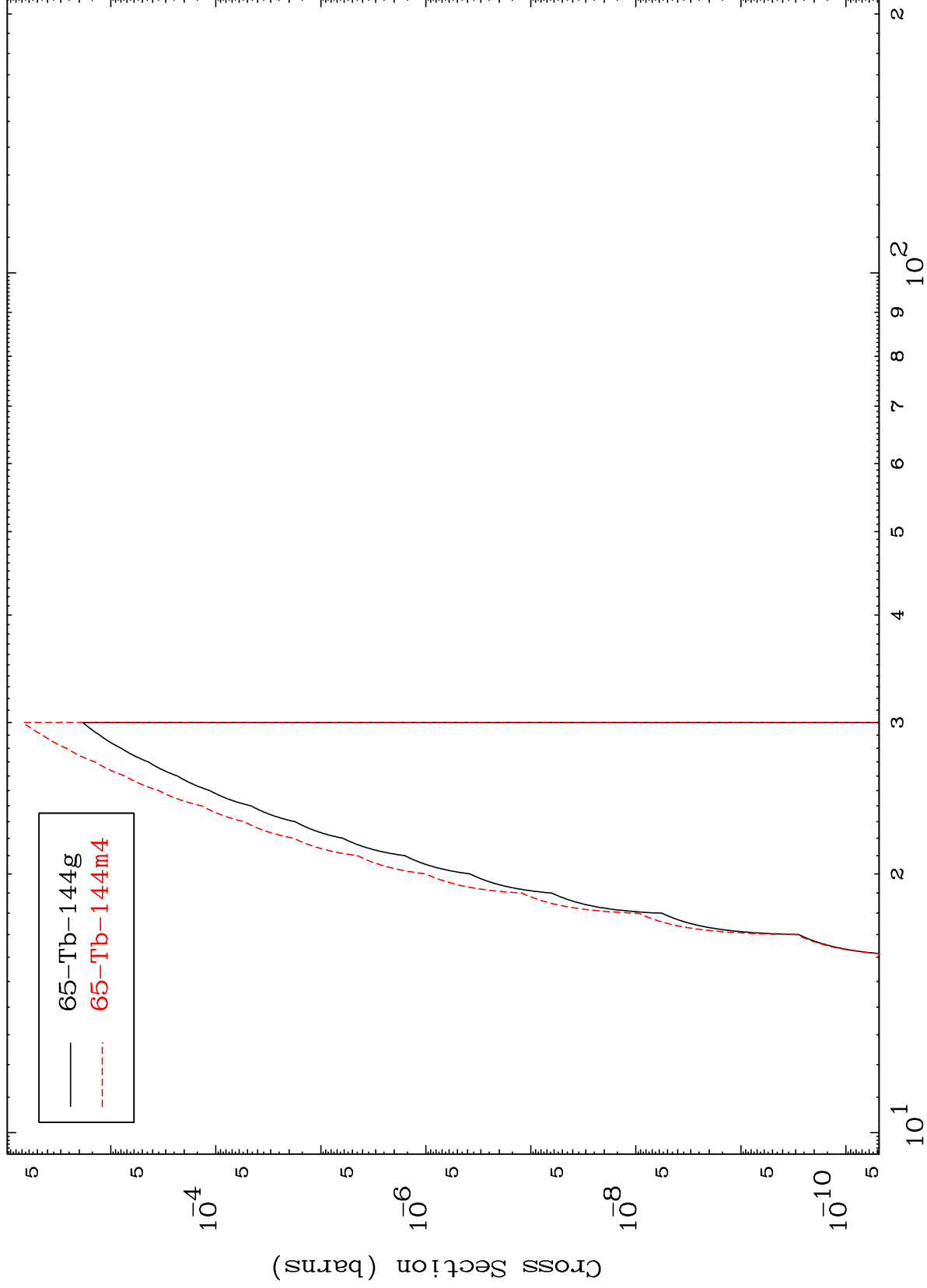


MAT 6677

(n,2n) α

67-Ho-149

Radionuclide Production Cross Section



Incident Energy (MeV)

67-Ho-149

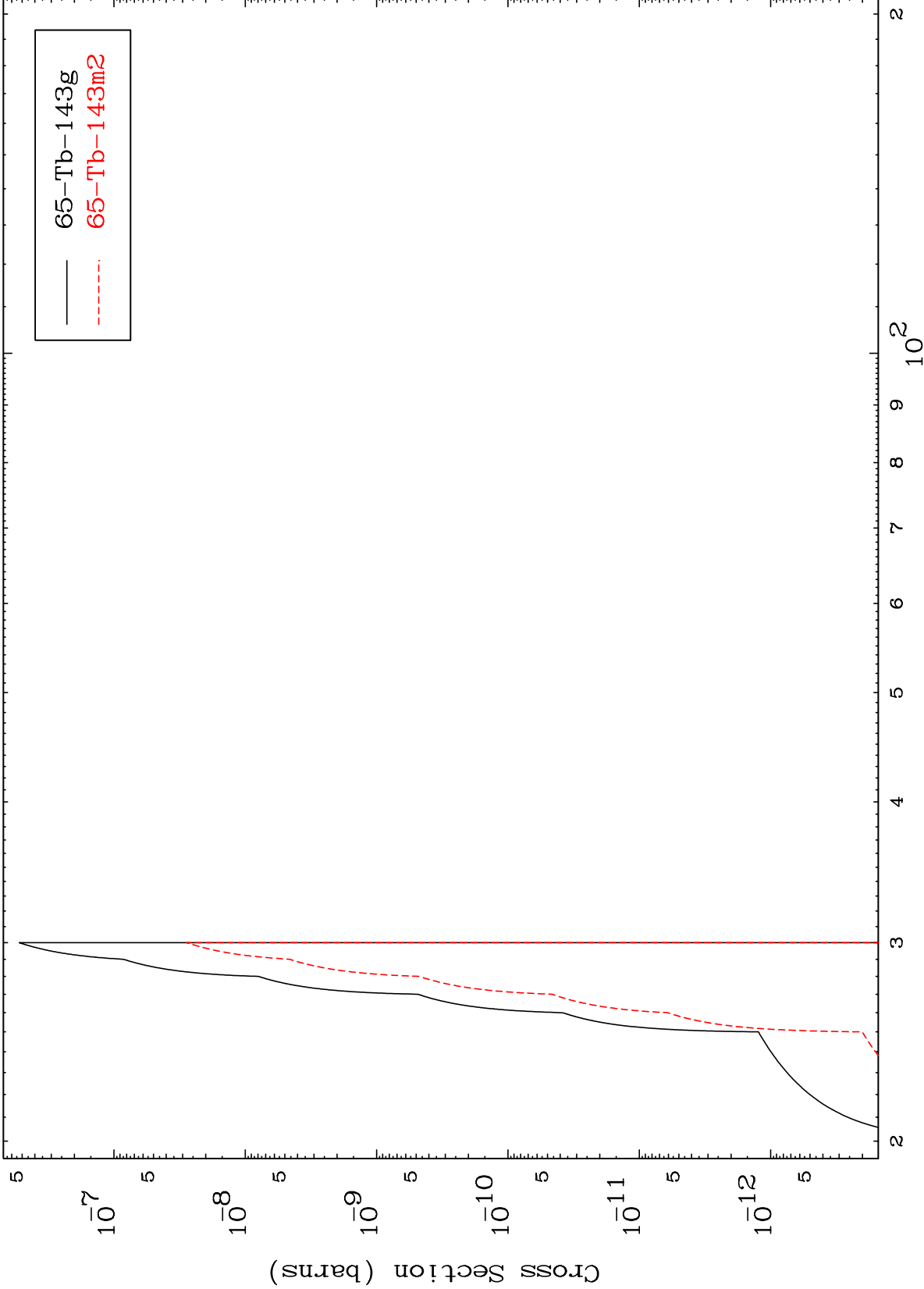
128

MAT 6677

(n,3n) α

67-Ho-149

Radionuclide Production Cross Section



65-Tb-143g
65-Tb-143m2

129

Incident Energy (MeV)

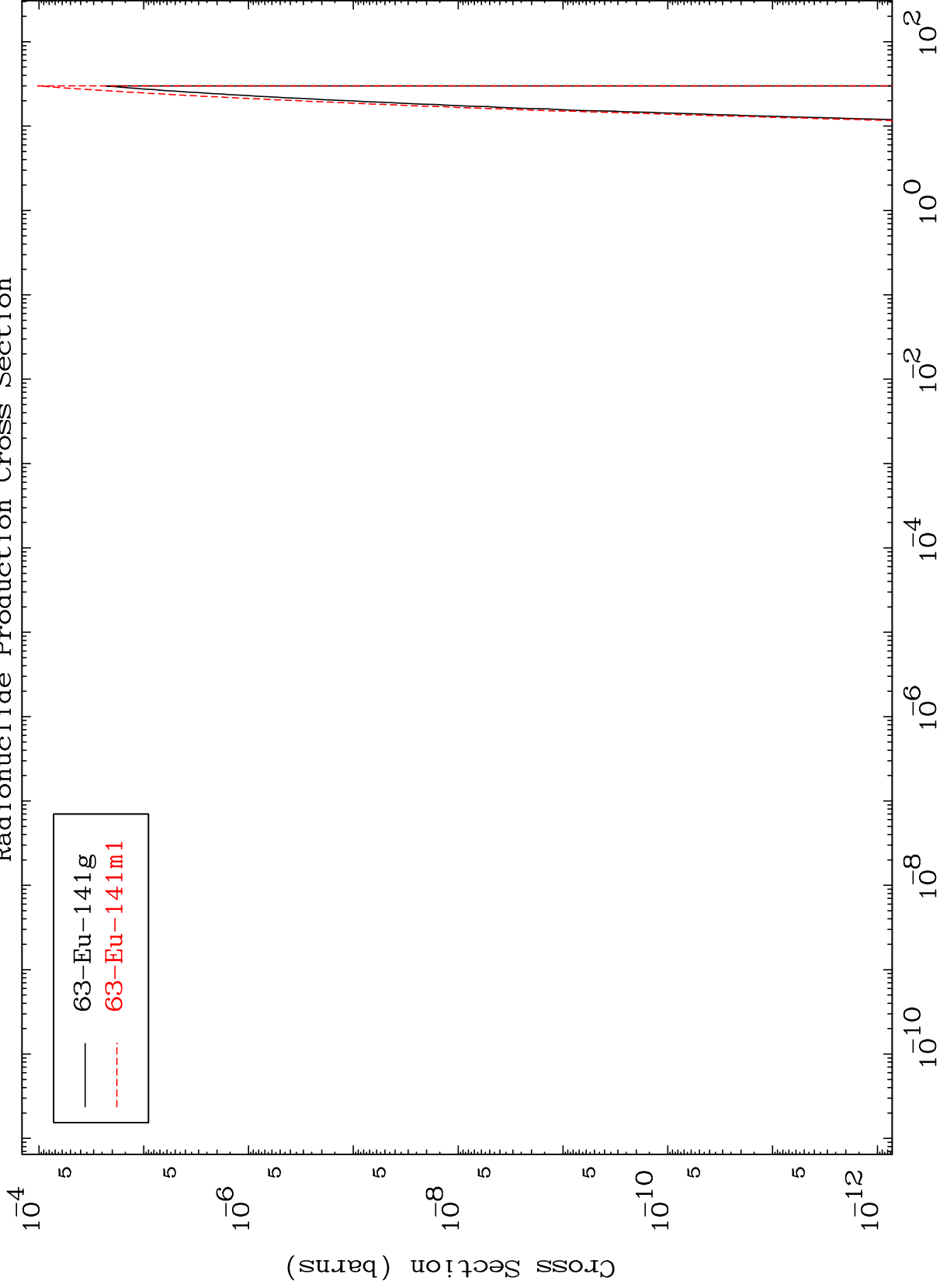
67-Ho-149

MAT 6677

(n,n') 2 α

67-Ho-149

Radionuclide Production Cross Section



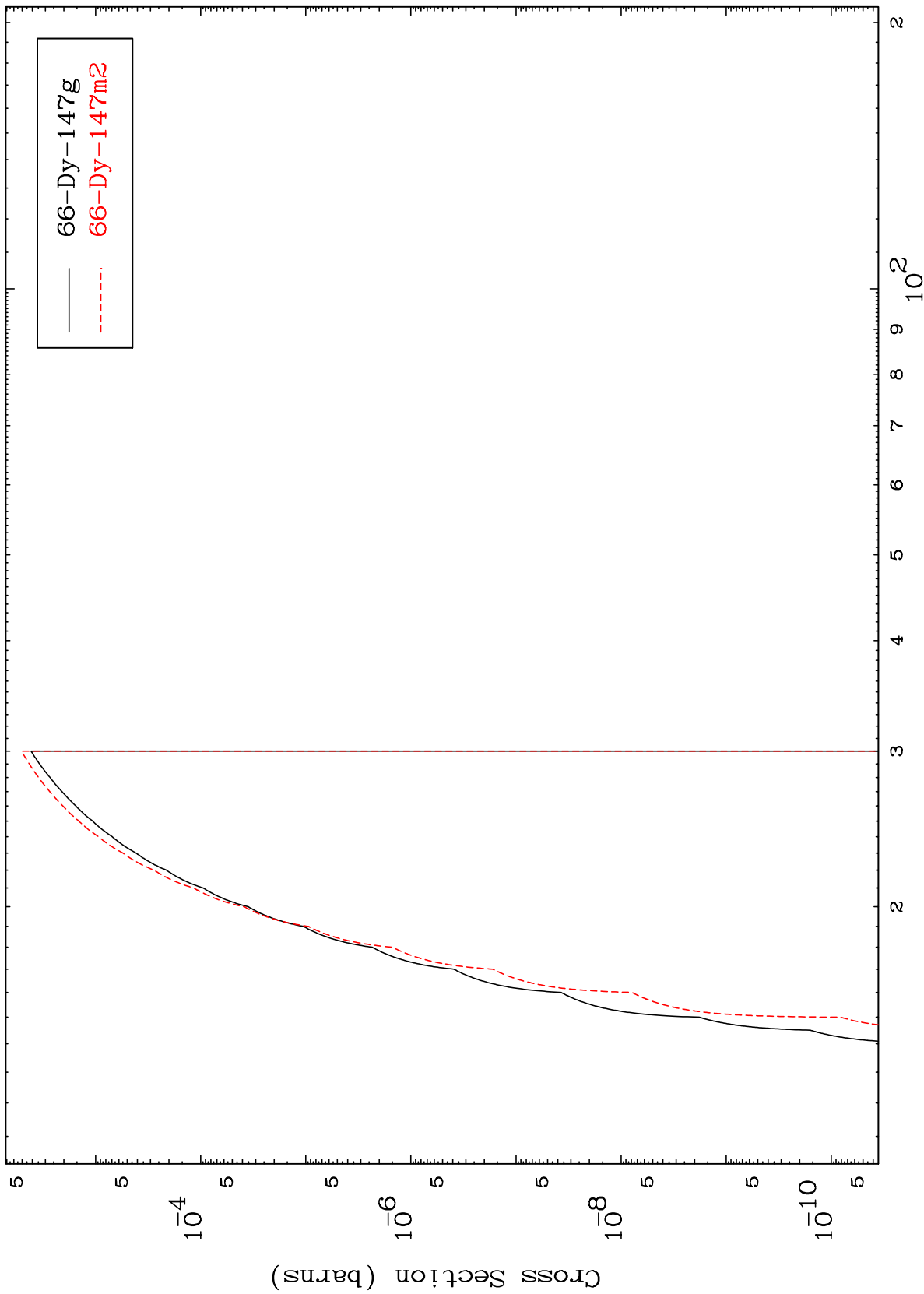
63-Eu-141g
63-Eu-141m1

130

Incident Energy (MeV)

67-Ho-149

Radionuclide Production Cross Section

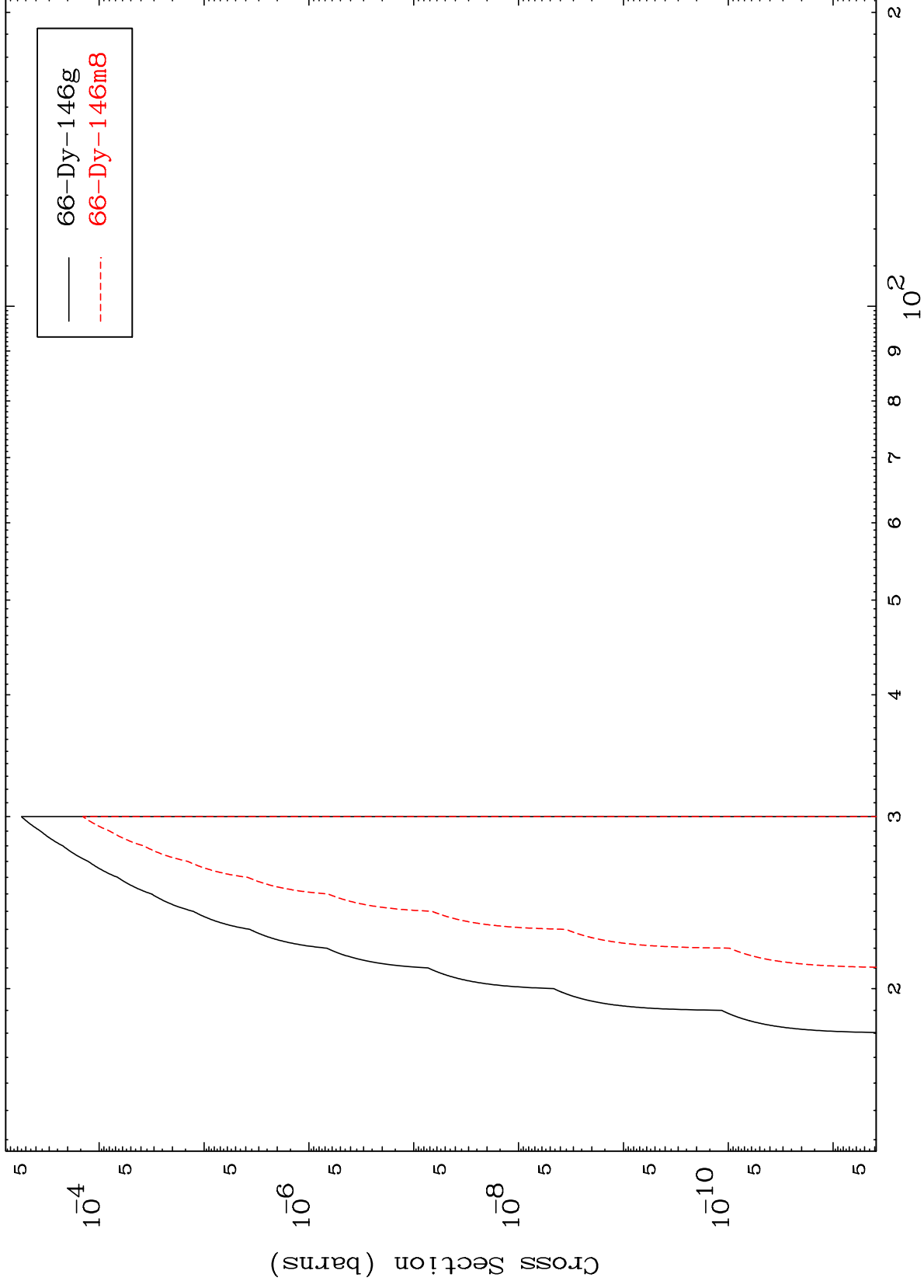


MAT 6677

(n,n') t

67-Ho-149

Radionuclide Production Cross Section



132

Incident Energy (MeV)

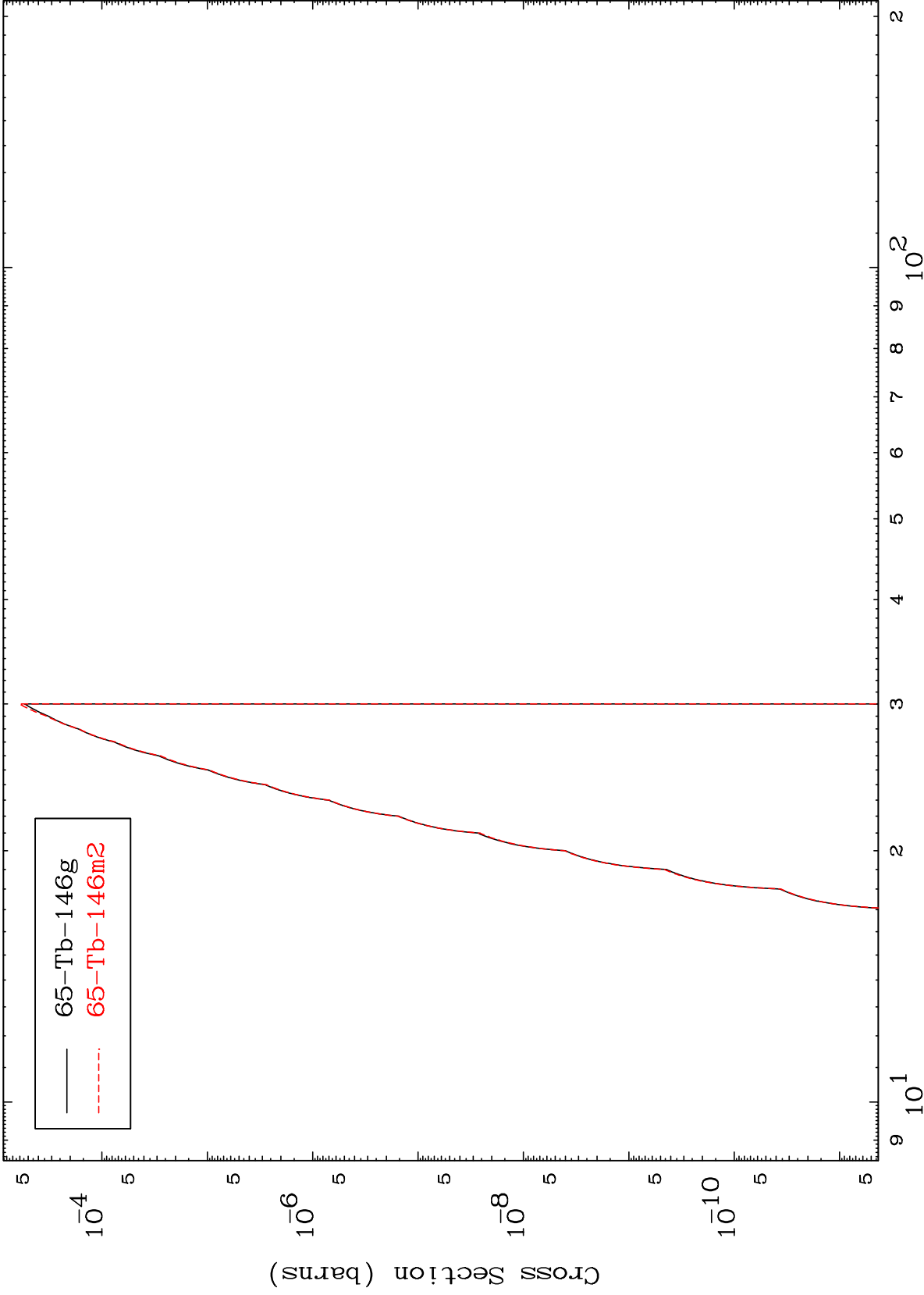
67-Ho-149

MAT 6677

(n,n') He-3

67-Ho-149

Radionuclide Production Cross Section



133

Incident Energy (MeV)

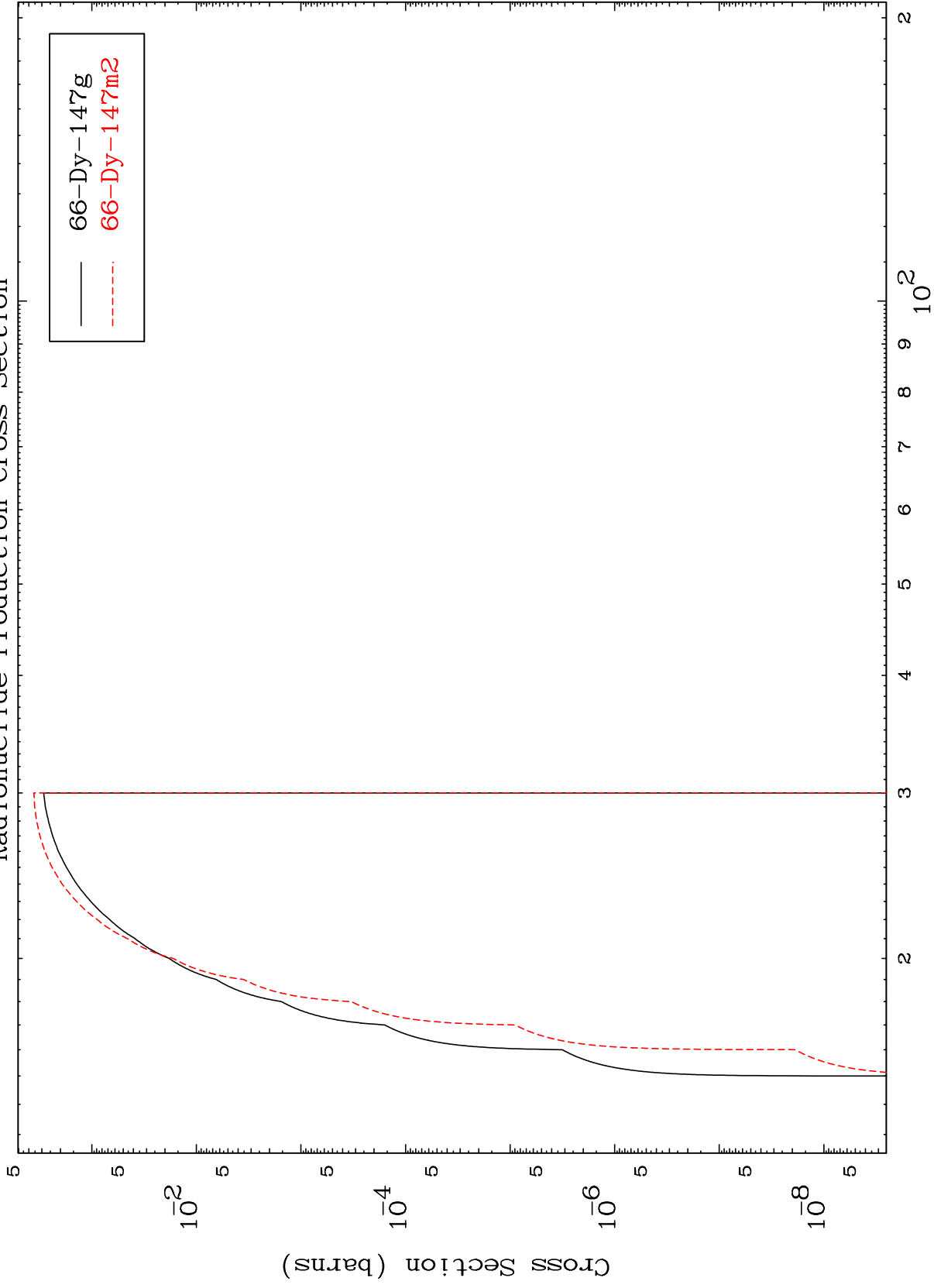
67-Ho-149

MAT 6677

(n,2n) p

67-Ho-149

Radionuclide Production Cross Section



134

Incident Energy (MeV)

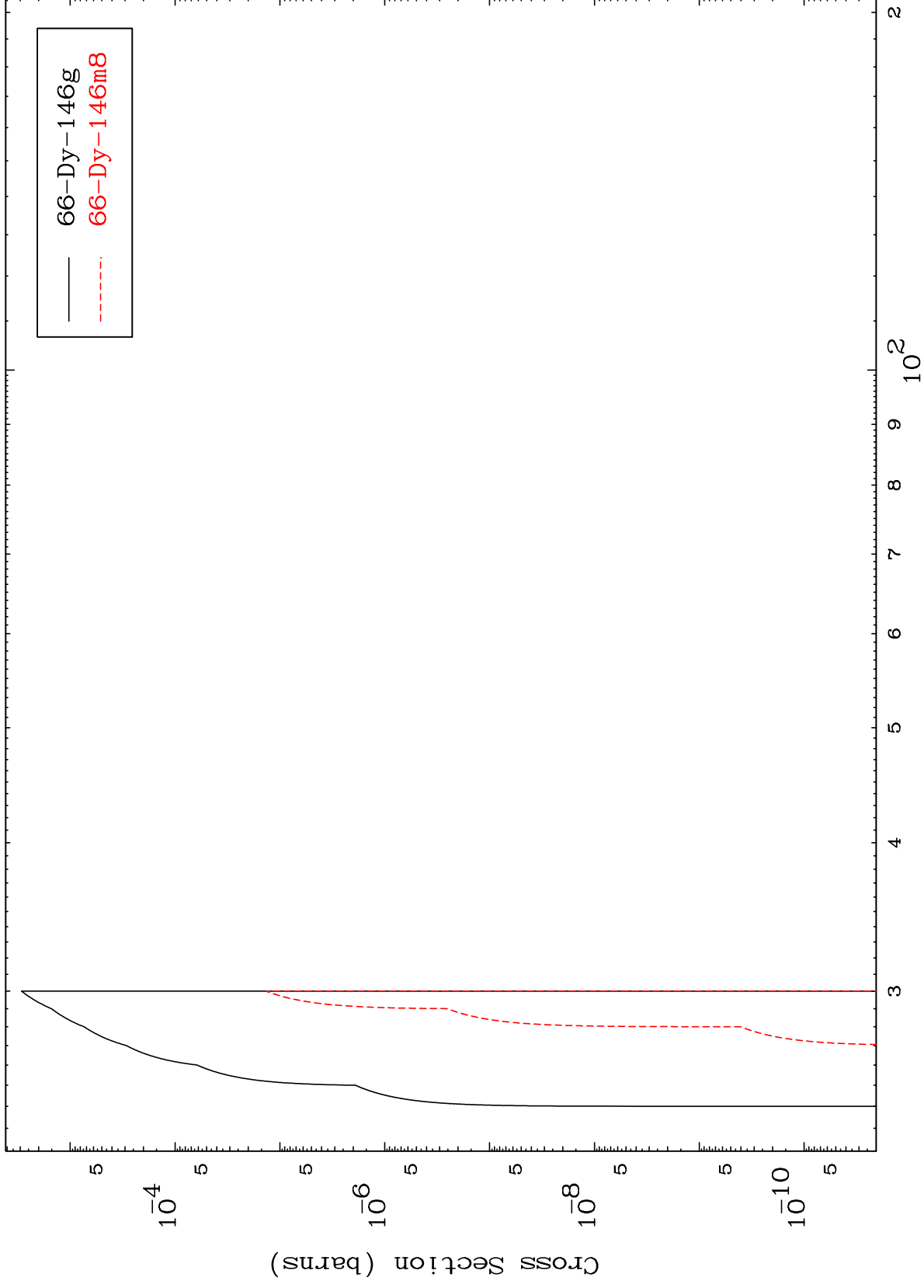
67-Ho-149

MAT 6677

(n,3n) p

67-Ho-149

Radionuclide Production Cross Section

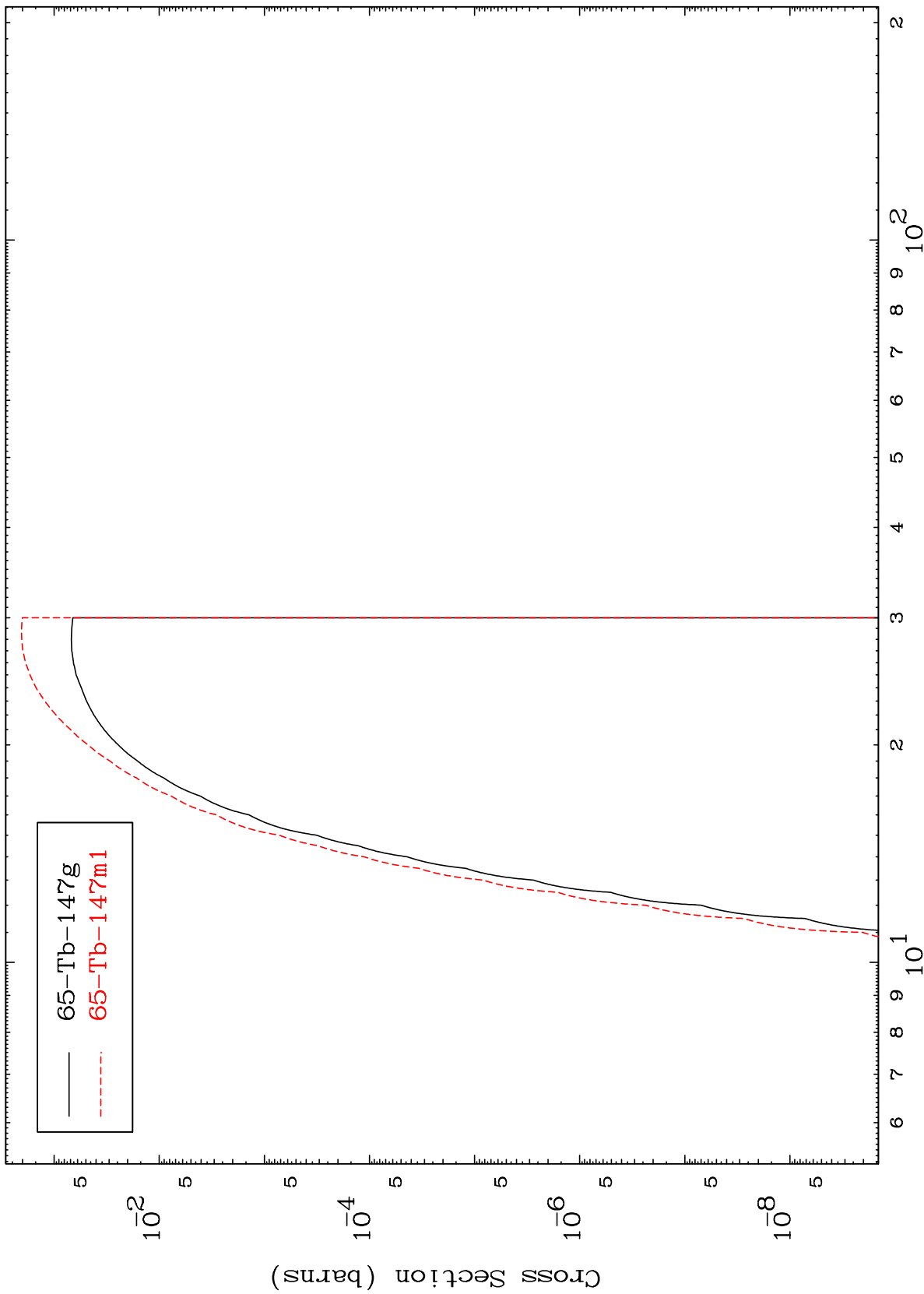


135

Incident Energy (MeV)

67-Ho-149

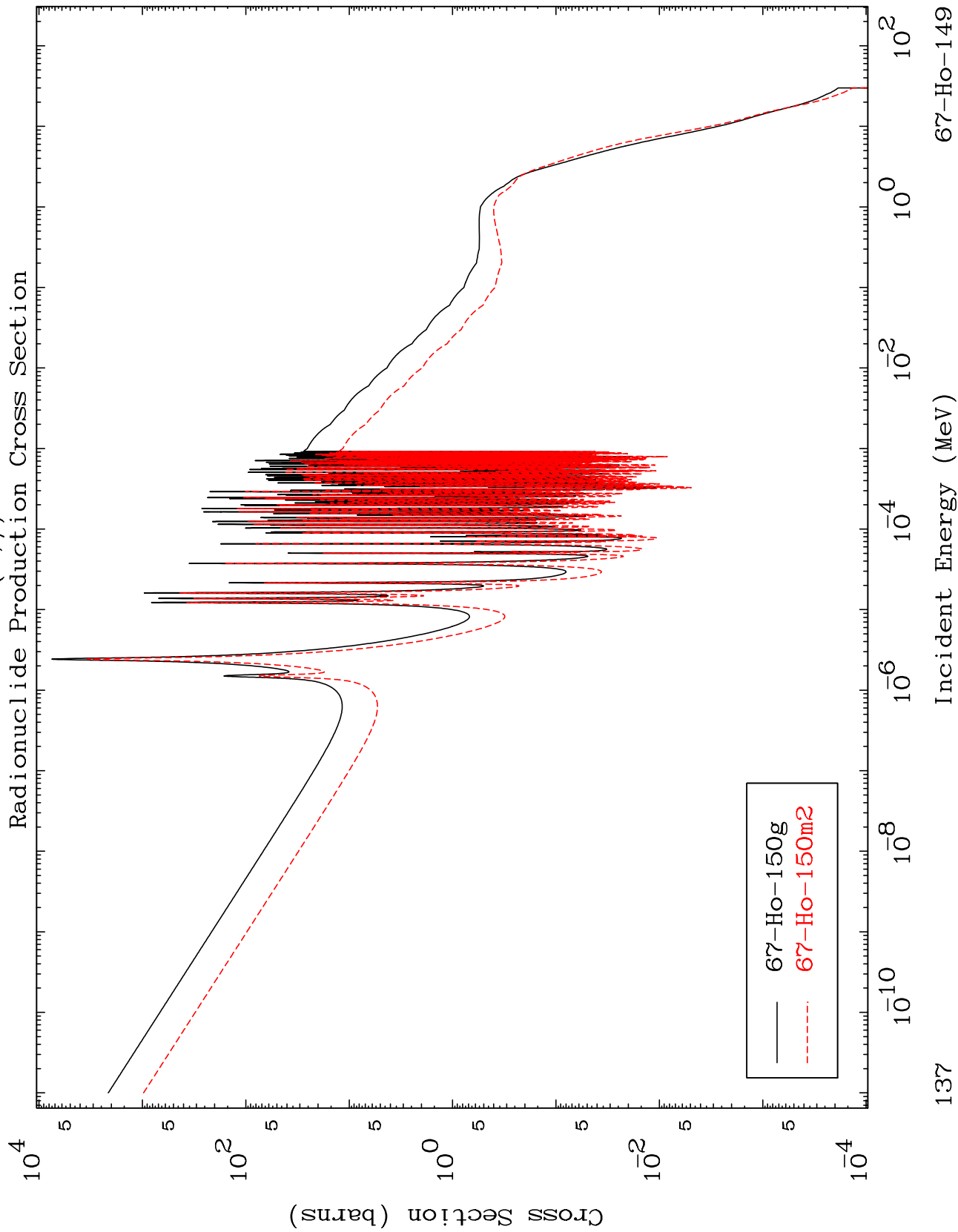
(n,2n) p
Radionuclide Production Cross Section



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

MAT 66777

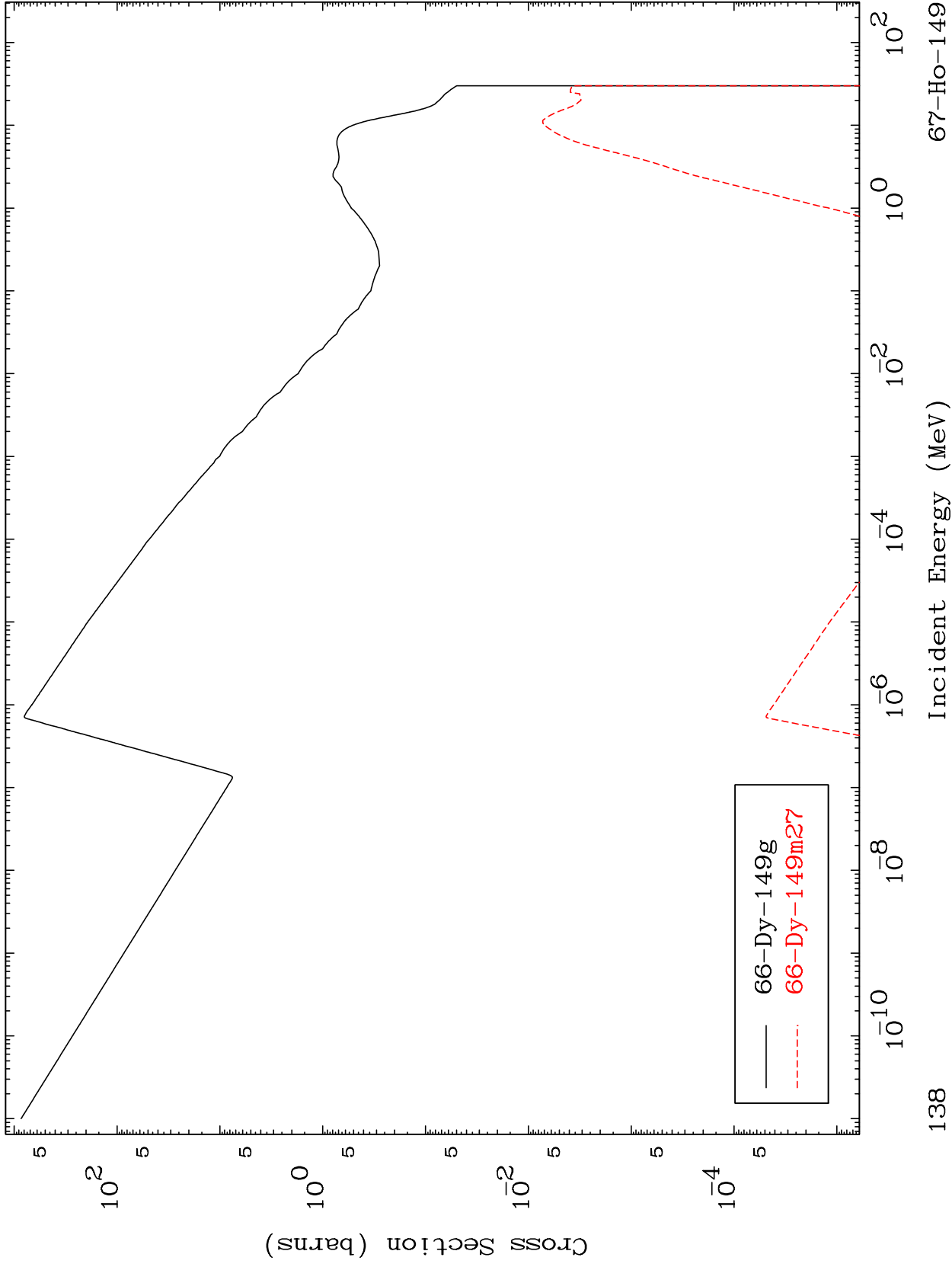
⁶⁷Ho-149



MAT 6677

67-Ho-149

Radionuclide Production Cross Section (n,p)

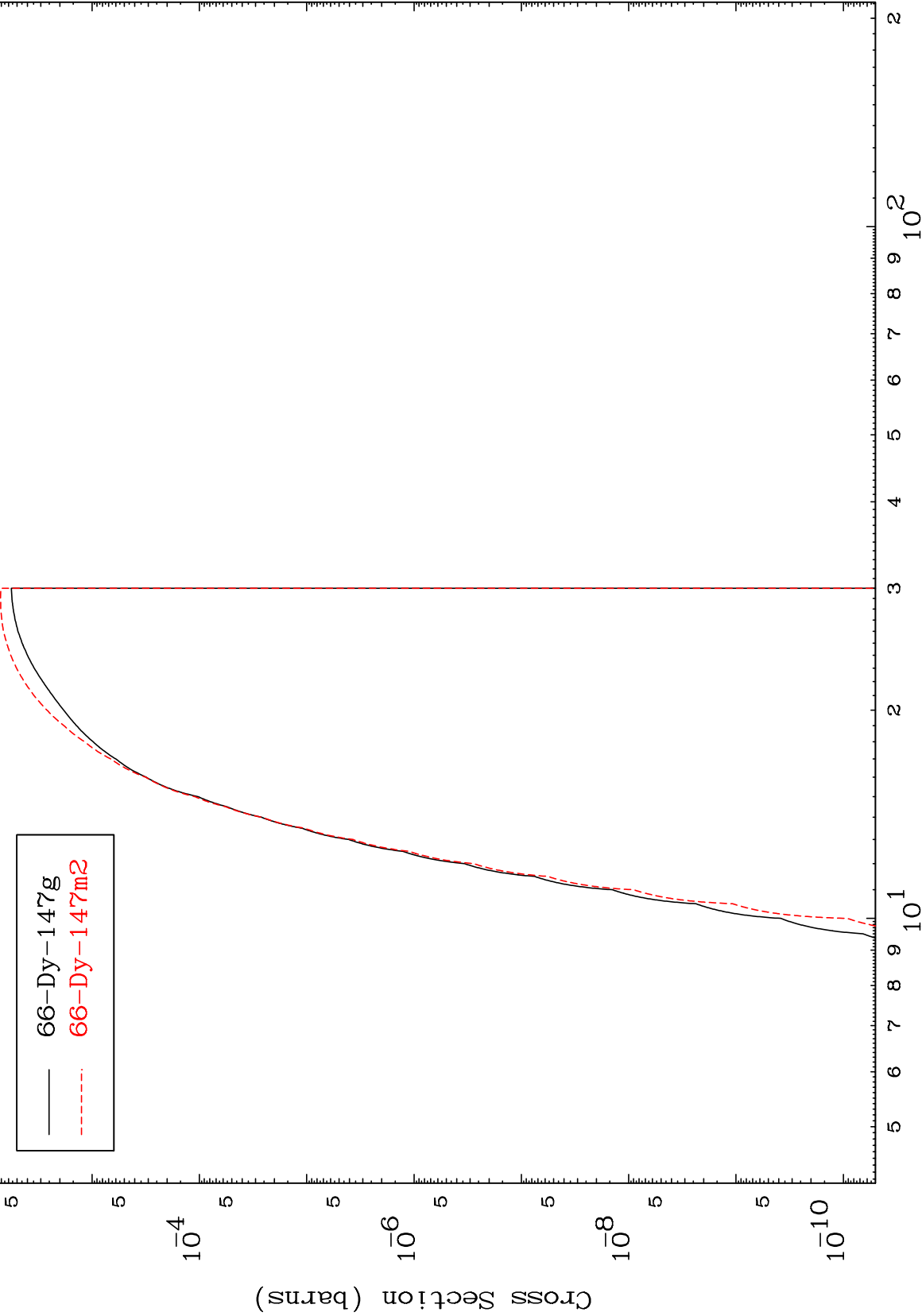


MAT 6677

67-Ho-149

Radionuclide Production Cross Section (n,t)

10⁻²



66-Dy-147g
66-Dy-147m2

67-Ho-149

Incident Energy (MeV)

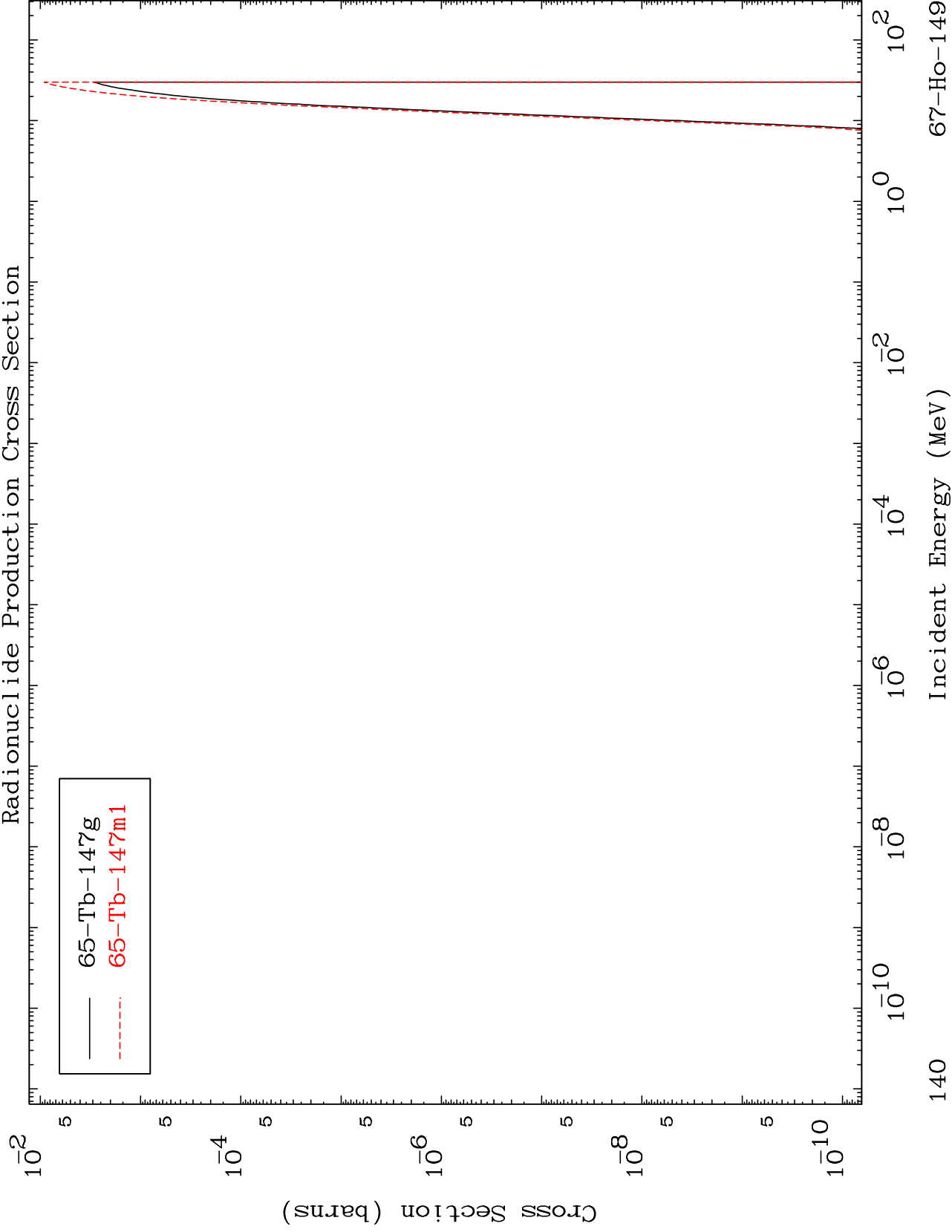
139

MAT 6677

(n,He-3)

67-Ho-149

Radionuclide Production Cross Section



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

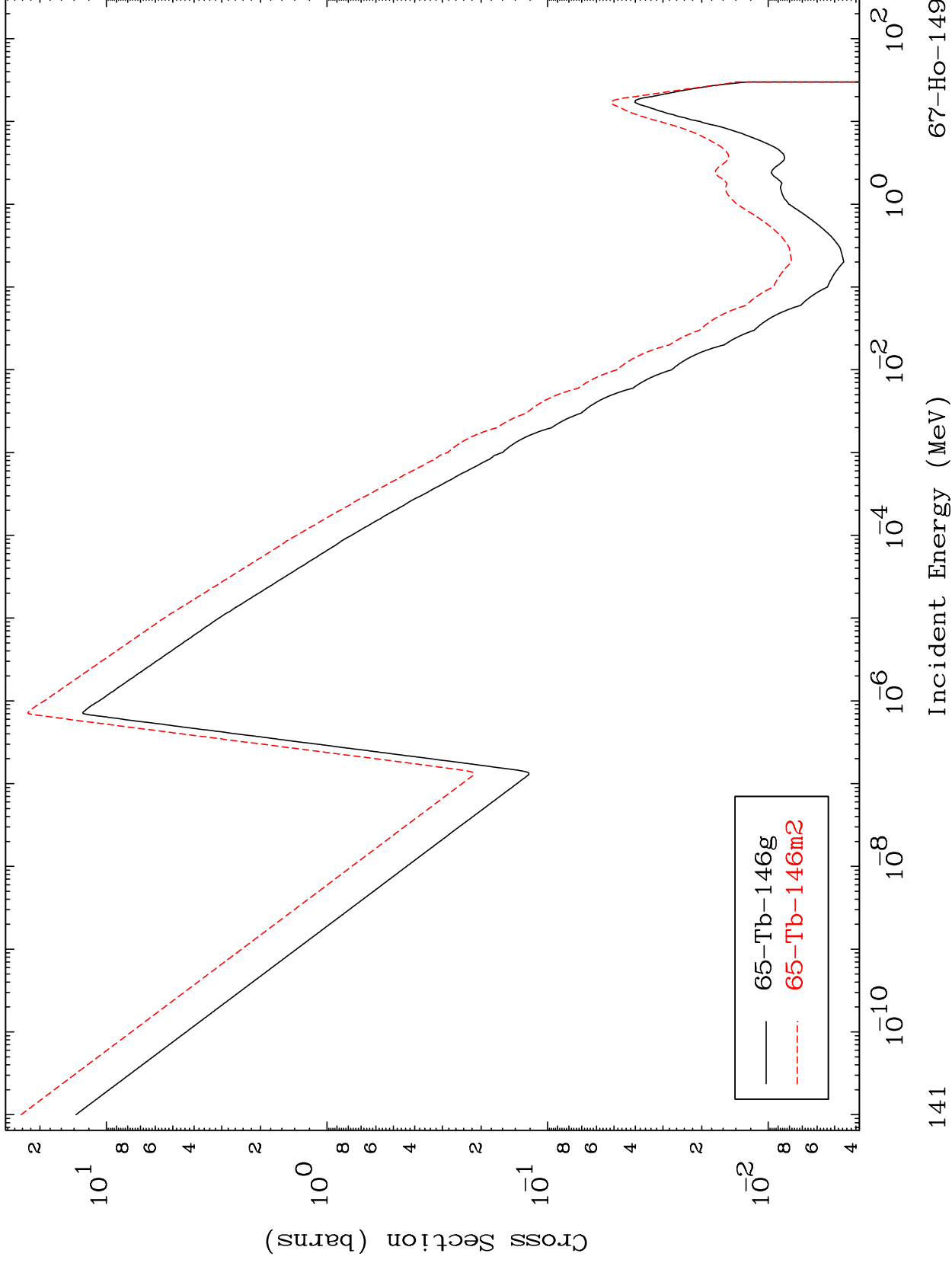
140

MAT 6677

67-Ho-149

Radionuclide Production Cross Section

(n, α)



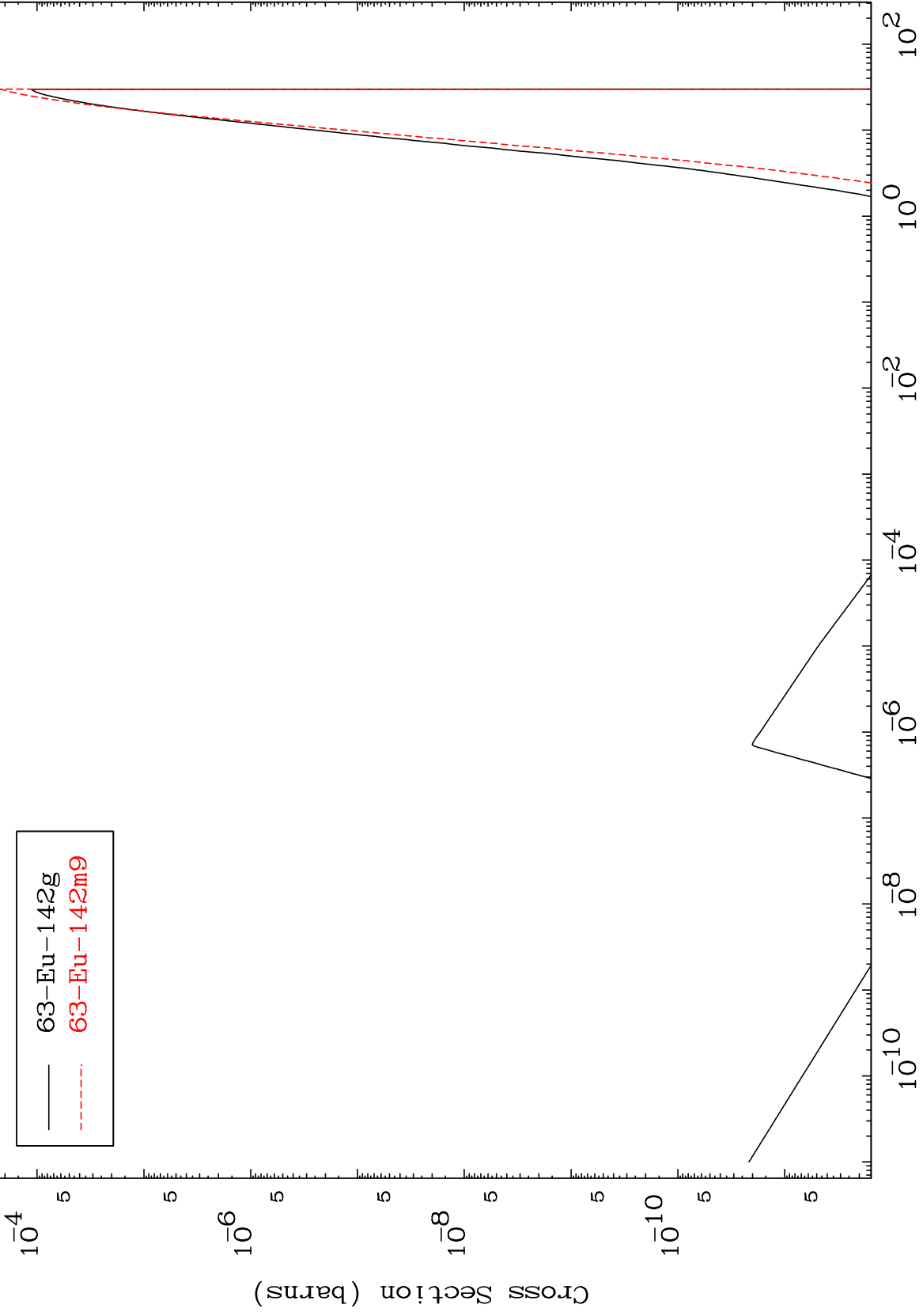
141

MAT 6677

(n,2α)

67-Ho-149

Radionuclide Production Cross Section



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

142

Incident Energy (MeV)

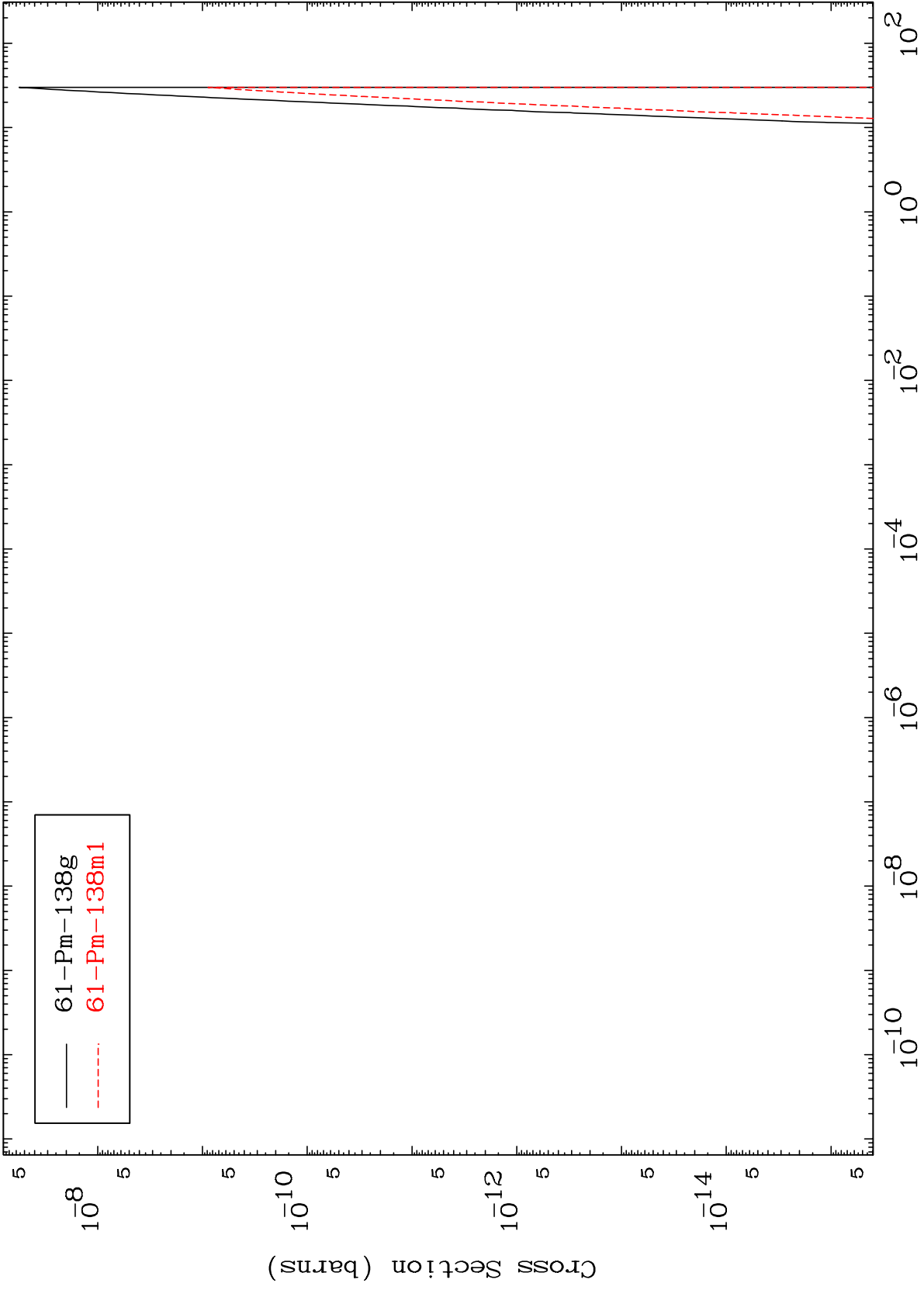
67-Ho-149

MAT 6677

(n,3α)

67-Ho-149

Radionuclide Production Cross Section

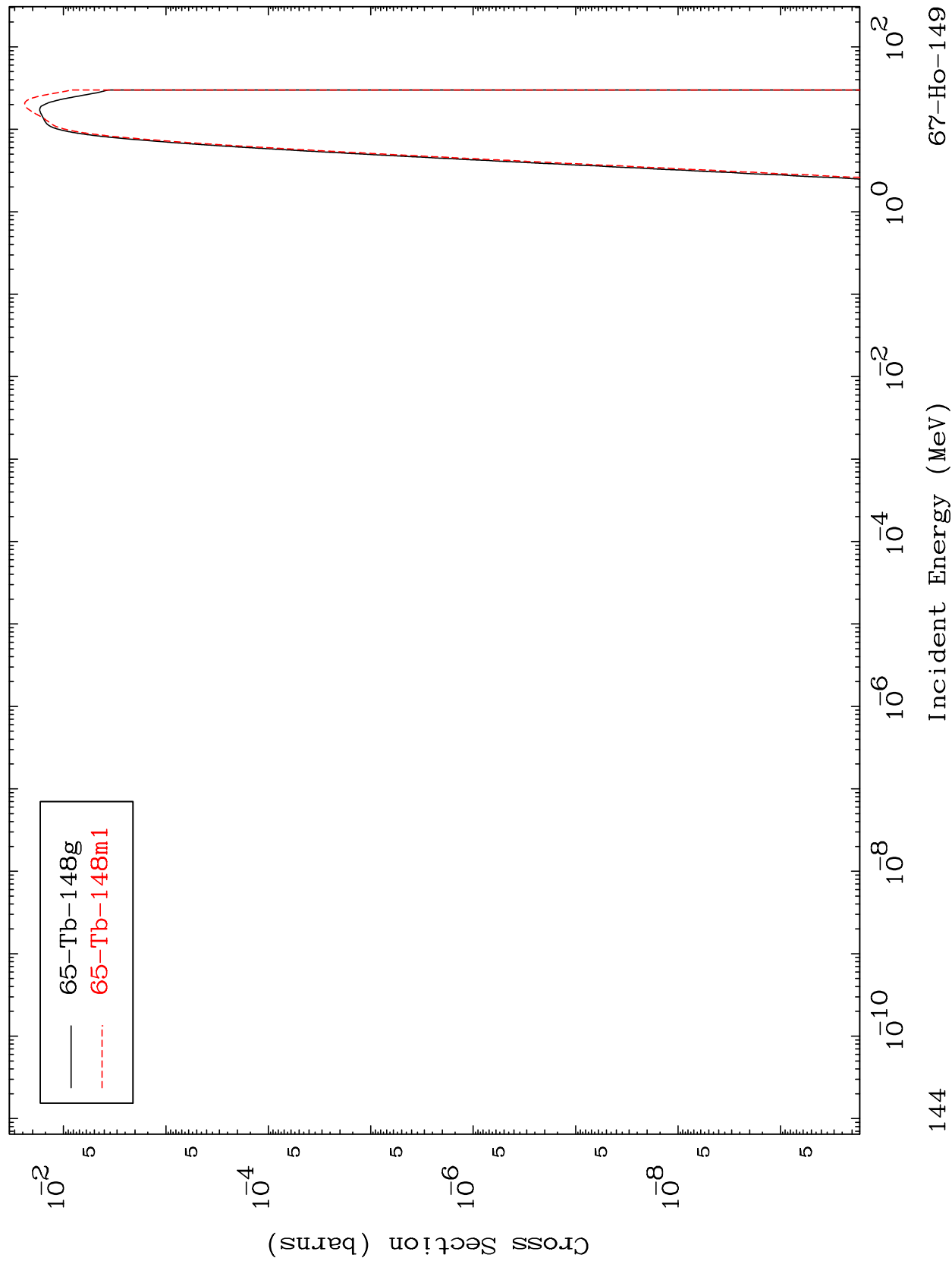


61-Pm-138g
61-Pm-138m1

MAT 6677

67-Ho-149

(n,2p)
Radionuclide Production Cross Section

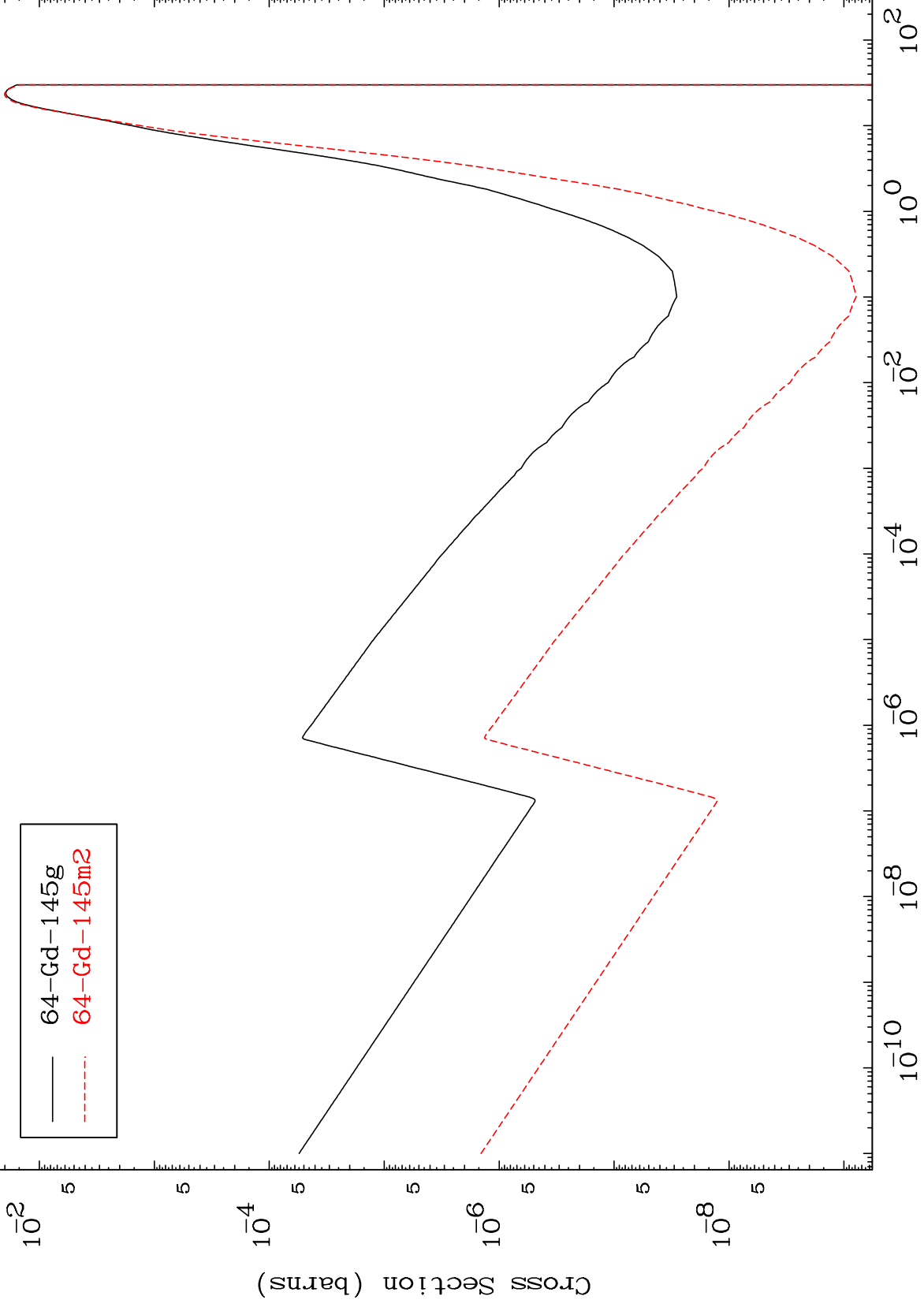


MAT 6677

(n,p) α

67-Ho-149

Radionuclide Production Cross Section



145

Incident Energy (MeV)

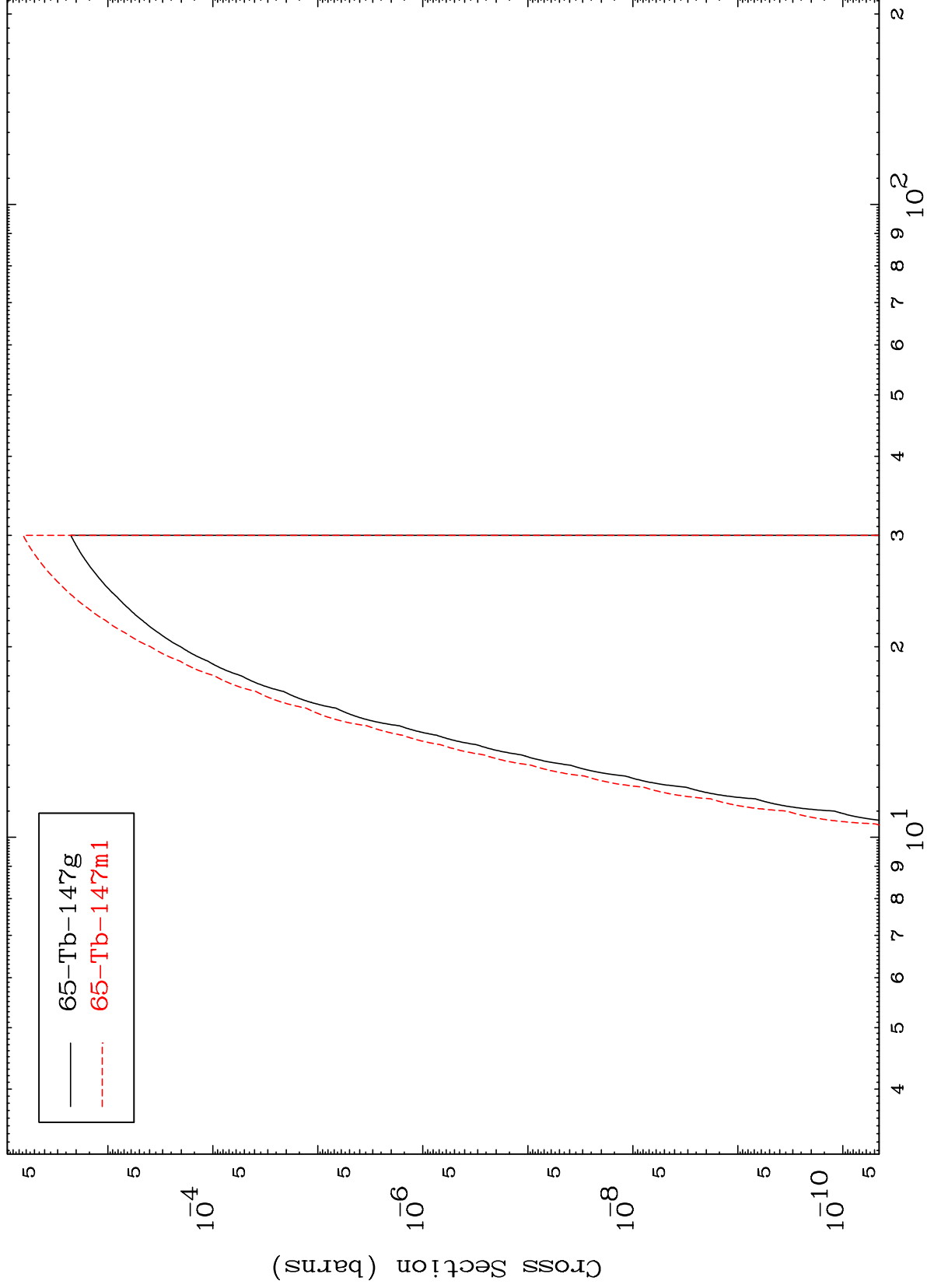
67-Ho-149

MAT 6677

(n,p) d

67-Ho-149

Radionuclide Production Cross Section



146

Incident Energy (MeV)

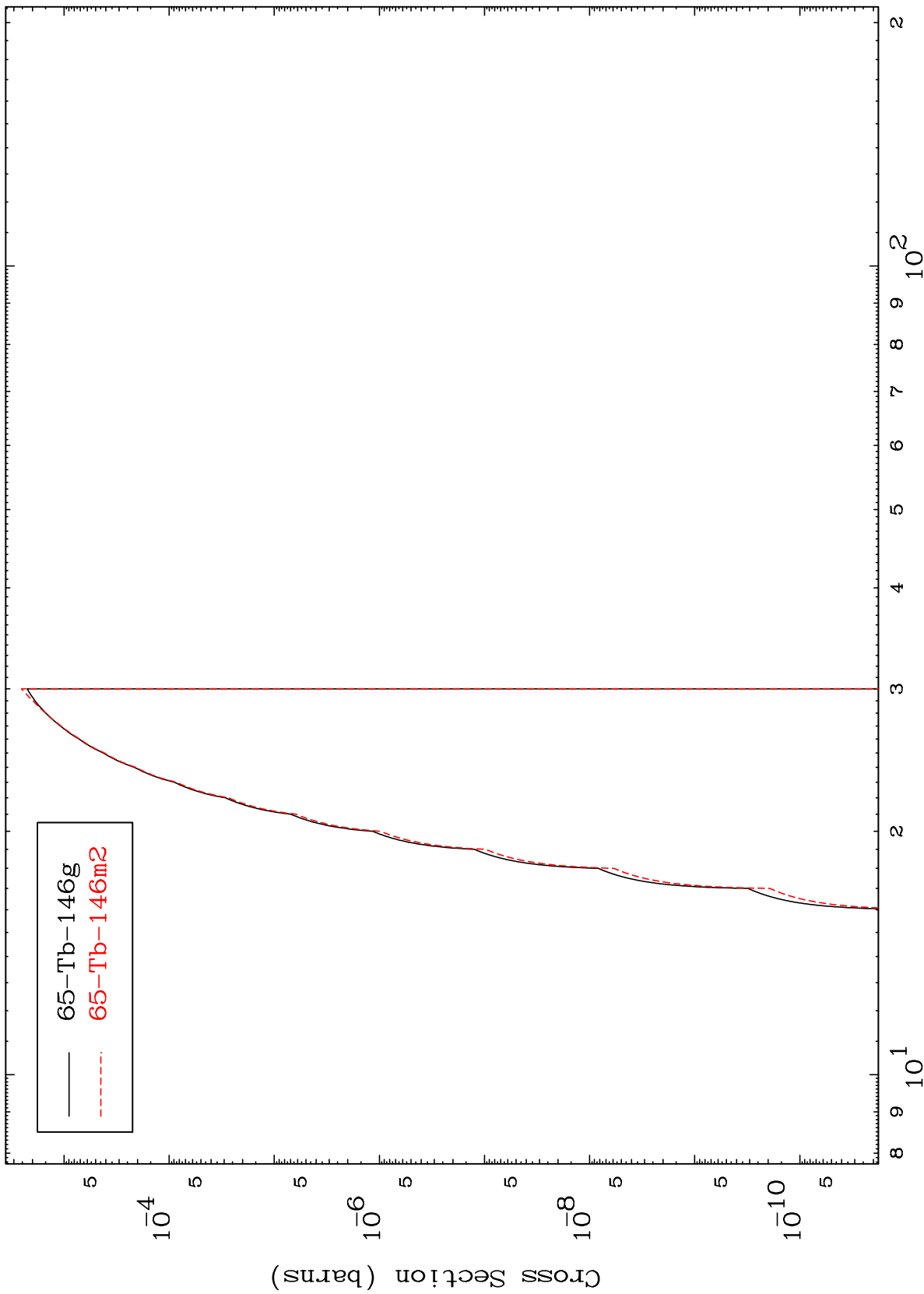
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Radionuclide Production Cross Section



147

Incident Energy (MeV)

67-Ho-149