

Program EVALPLOT
(Version 2015-2)

by

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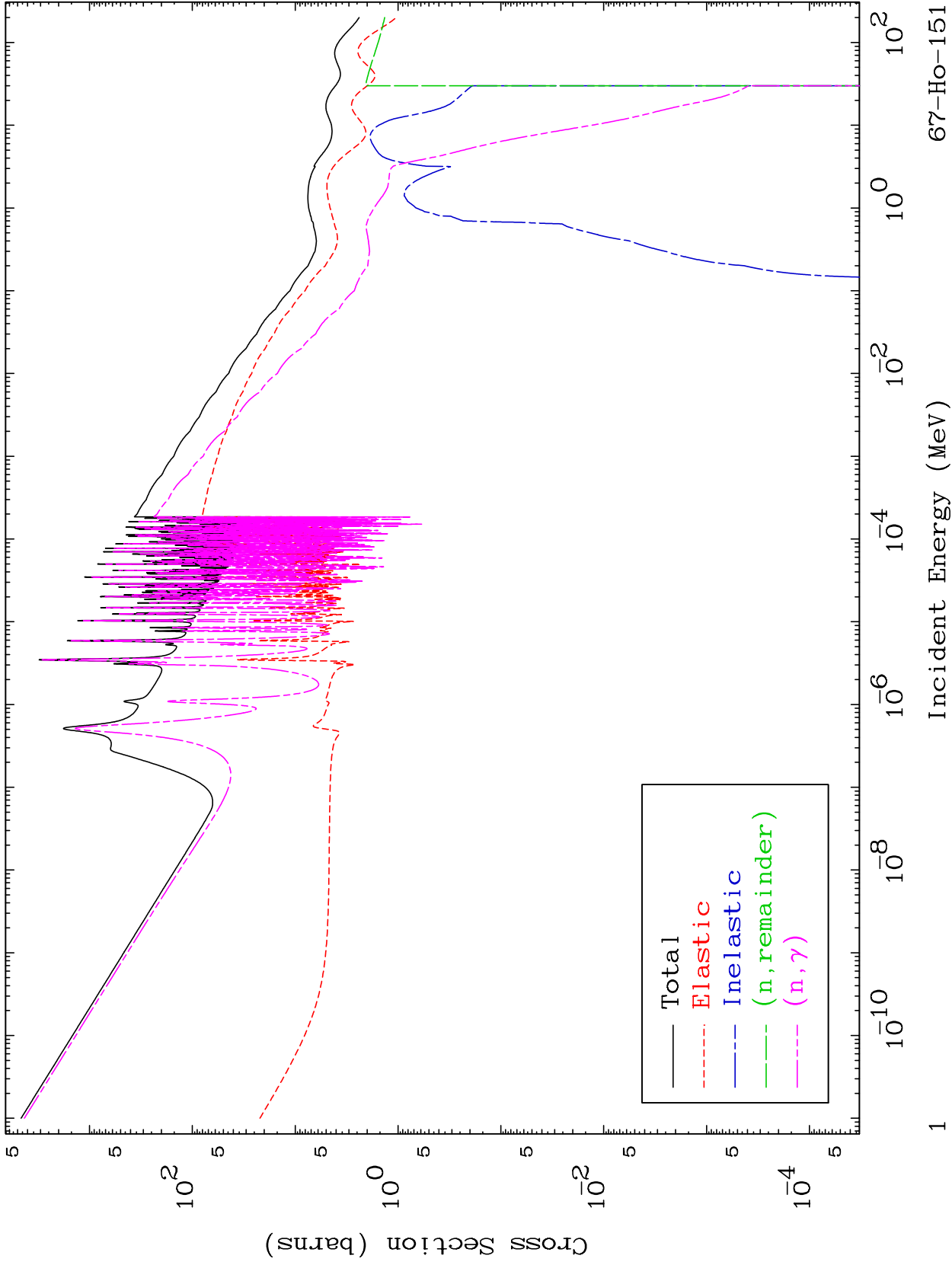
Press Mouse Button to Start

MAT 6683

Major

293 Kelvin Cross Sections

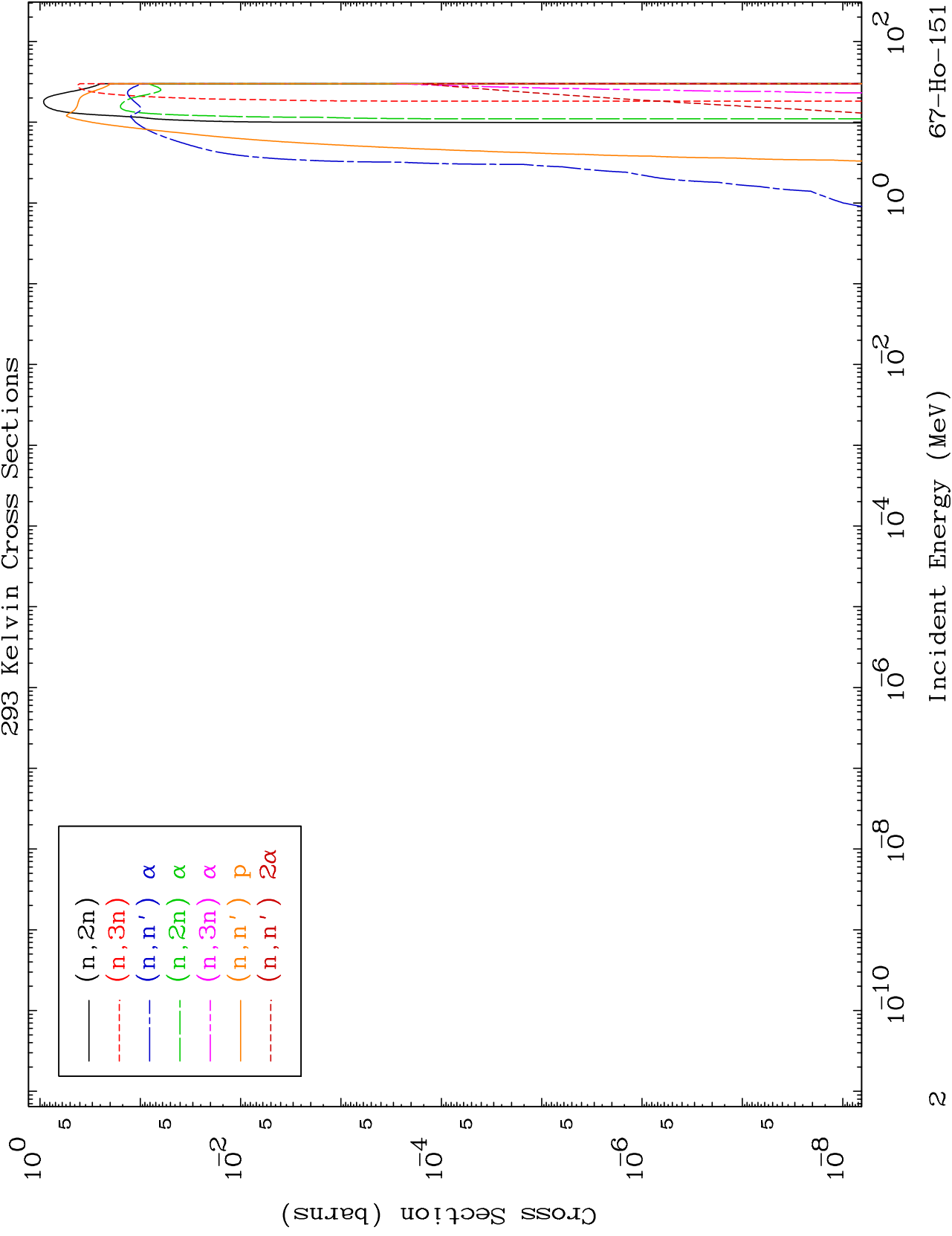
67-Ho-151

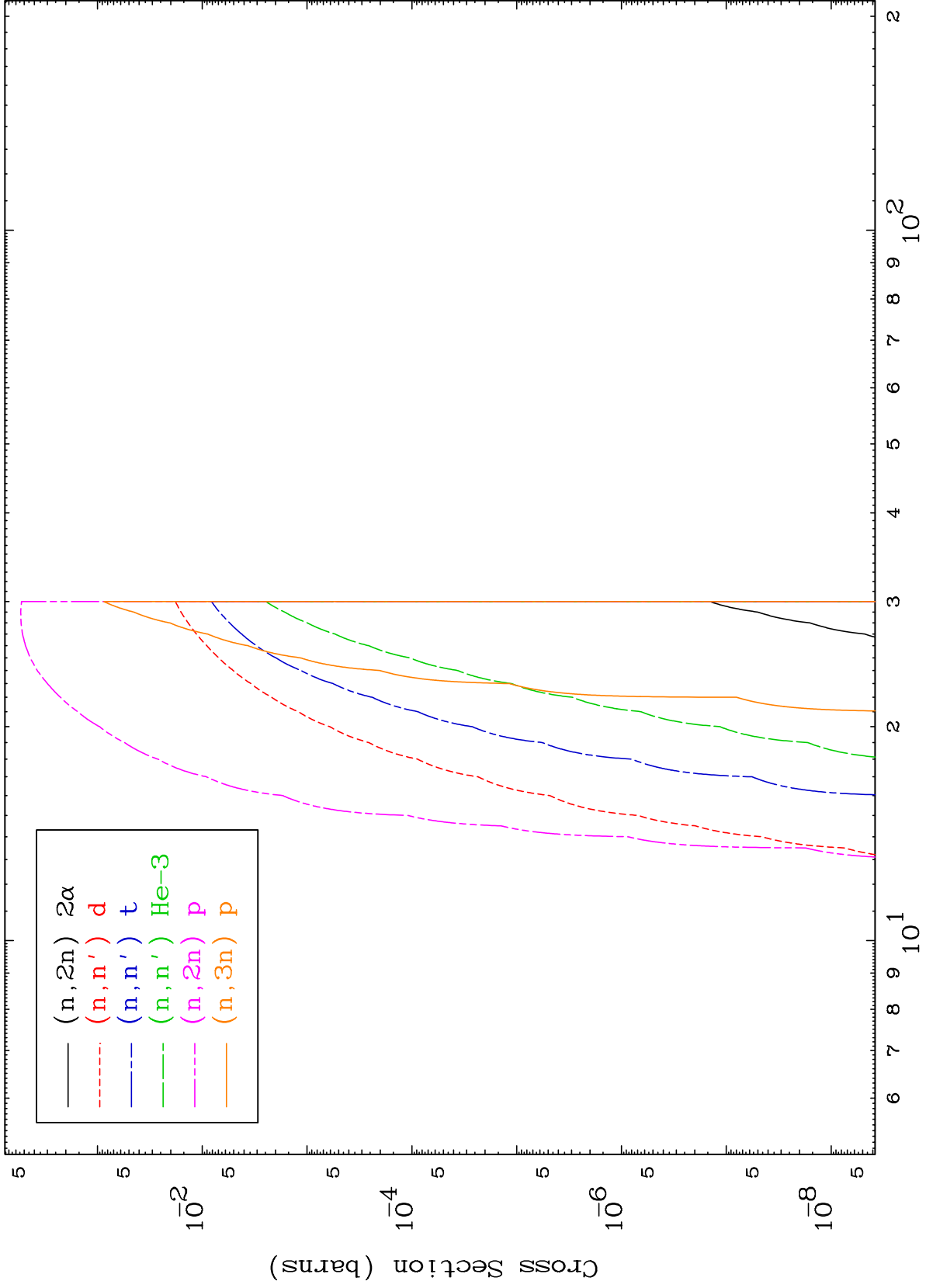


MAT 6683

Neutron Production
293 Kelvin Cross Sections

67-Ho-151

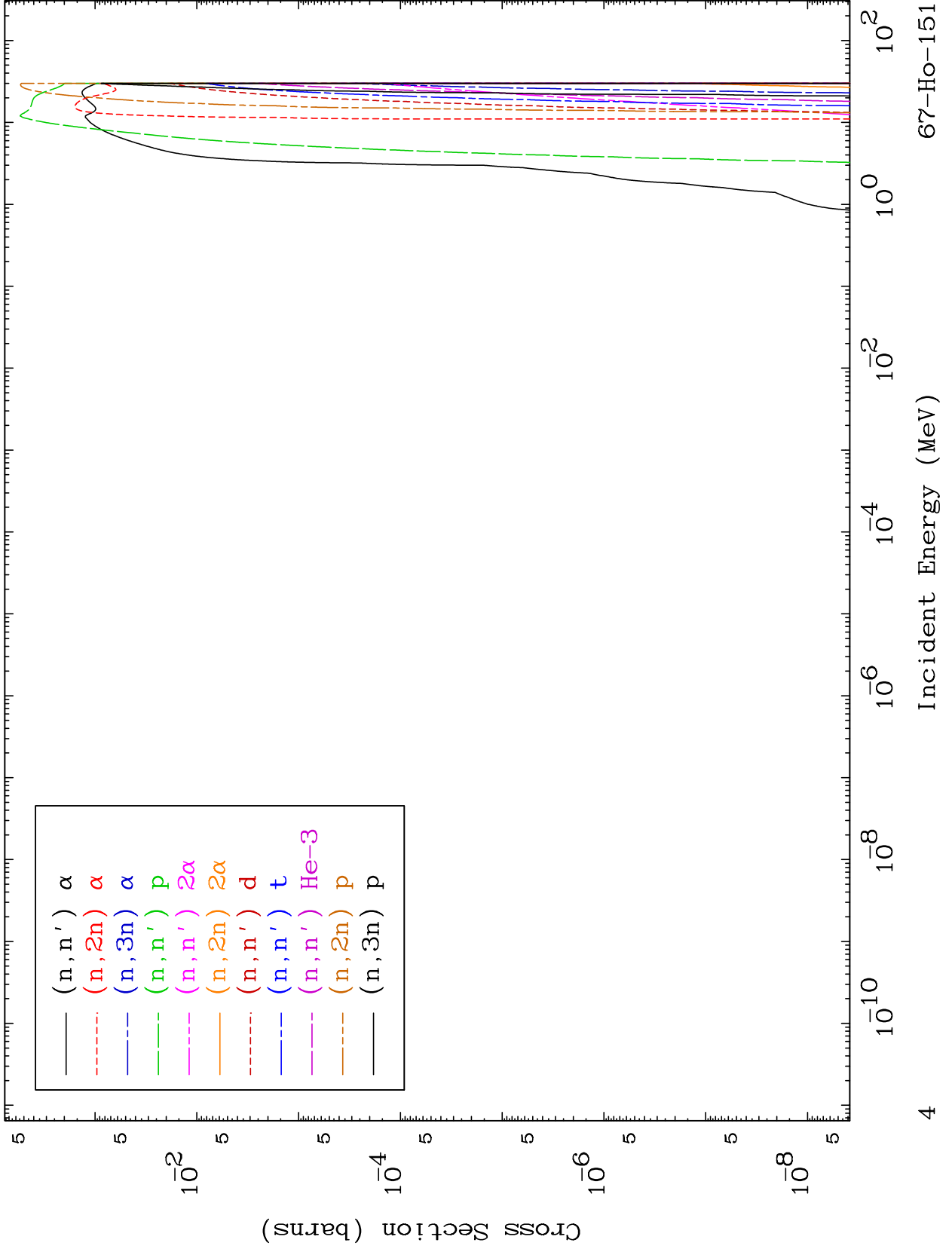




MAT 6683

Charged Particle
293 Kelvin Cross Sections

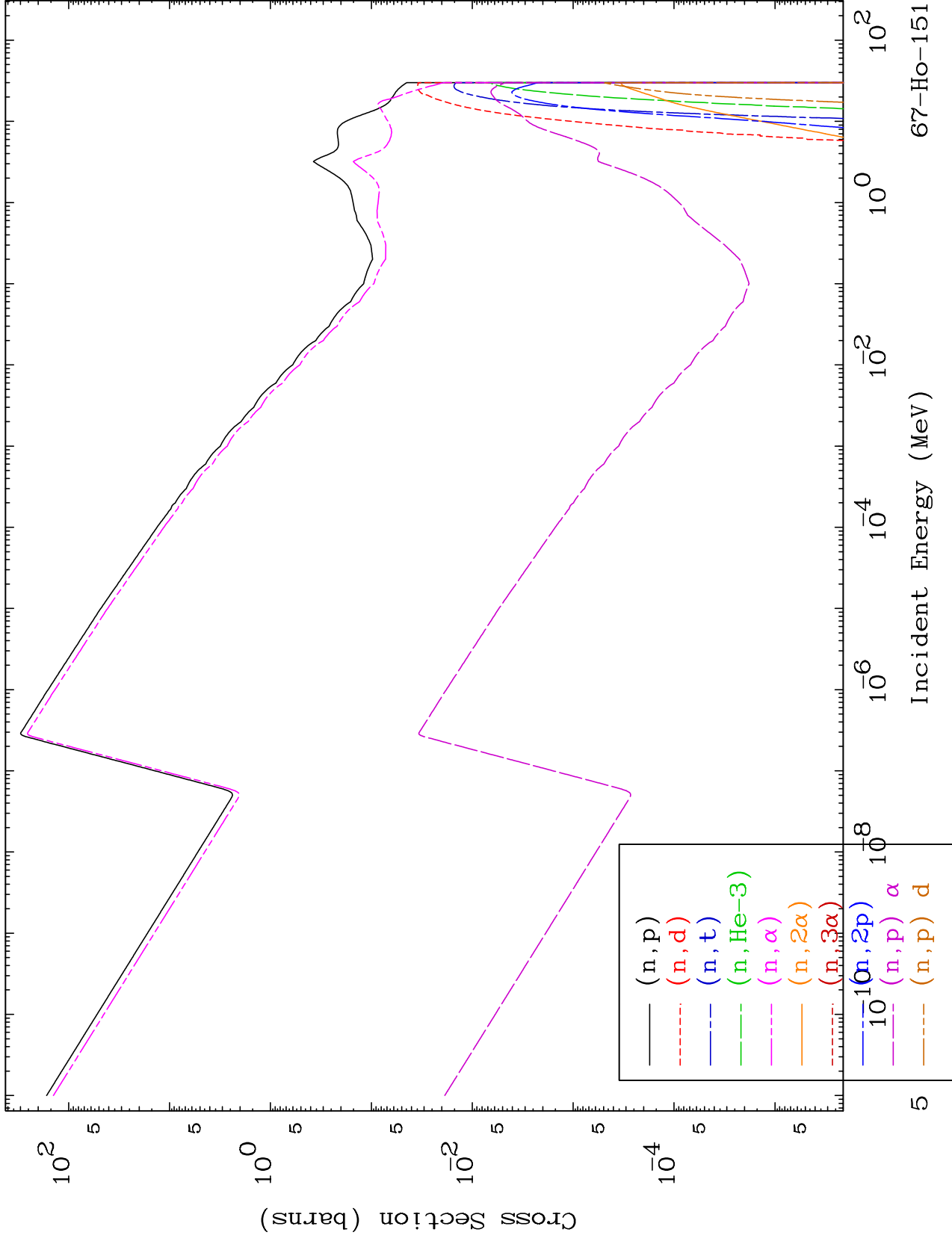
67-Ho-151



MAT 6683

Charged Particle
293 Kelvin Cross Sections

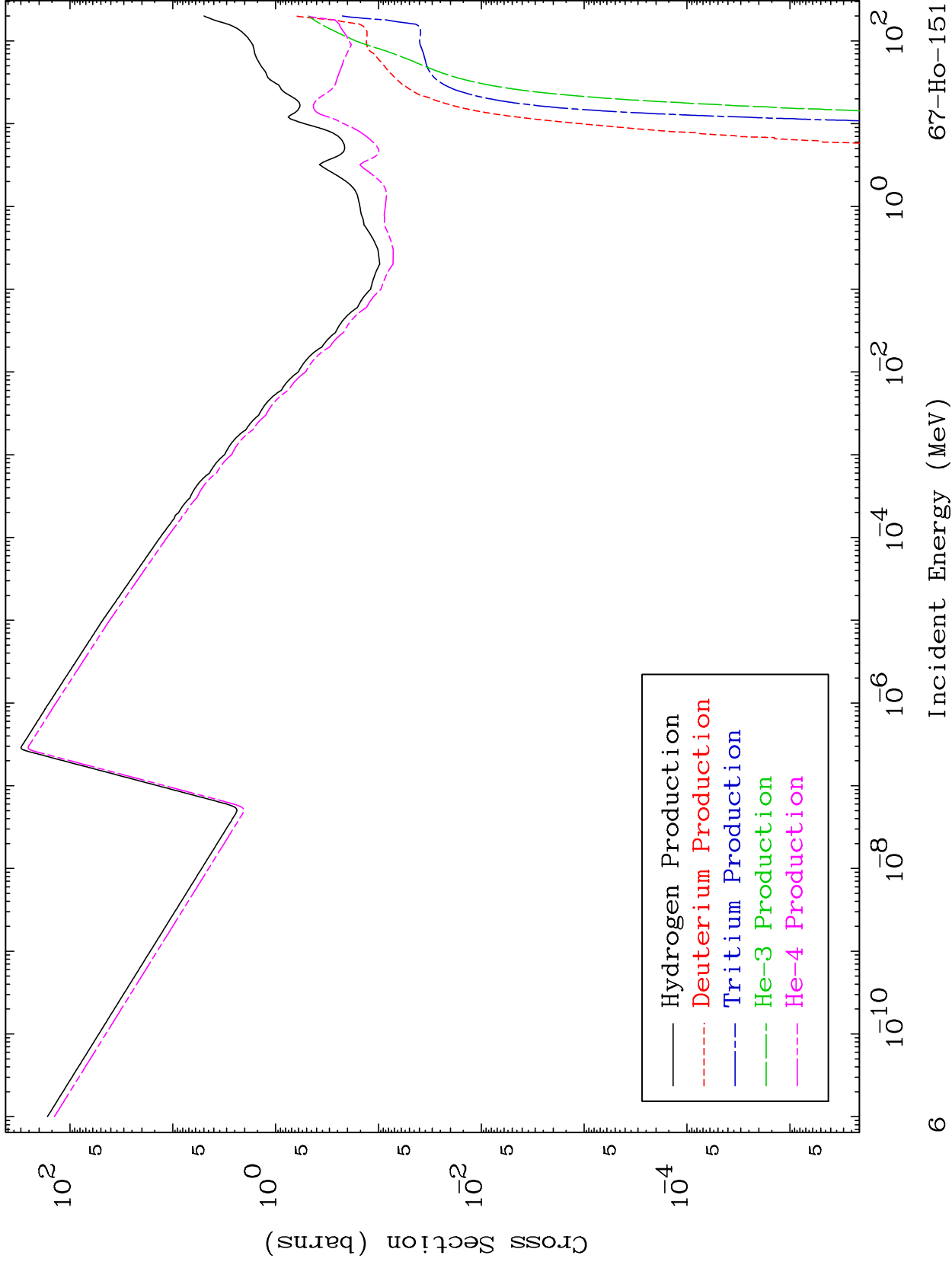
67-Ho-151



MAT 6683

Particle Production
293 Kelvin Cross Sections

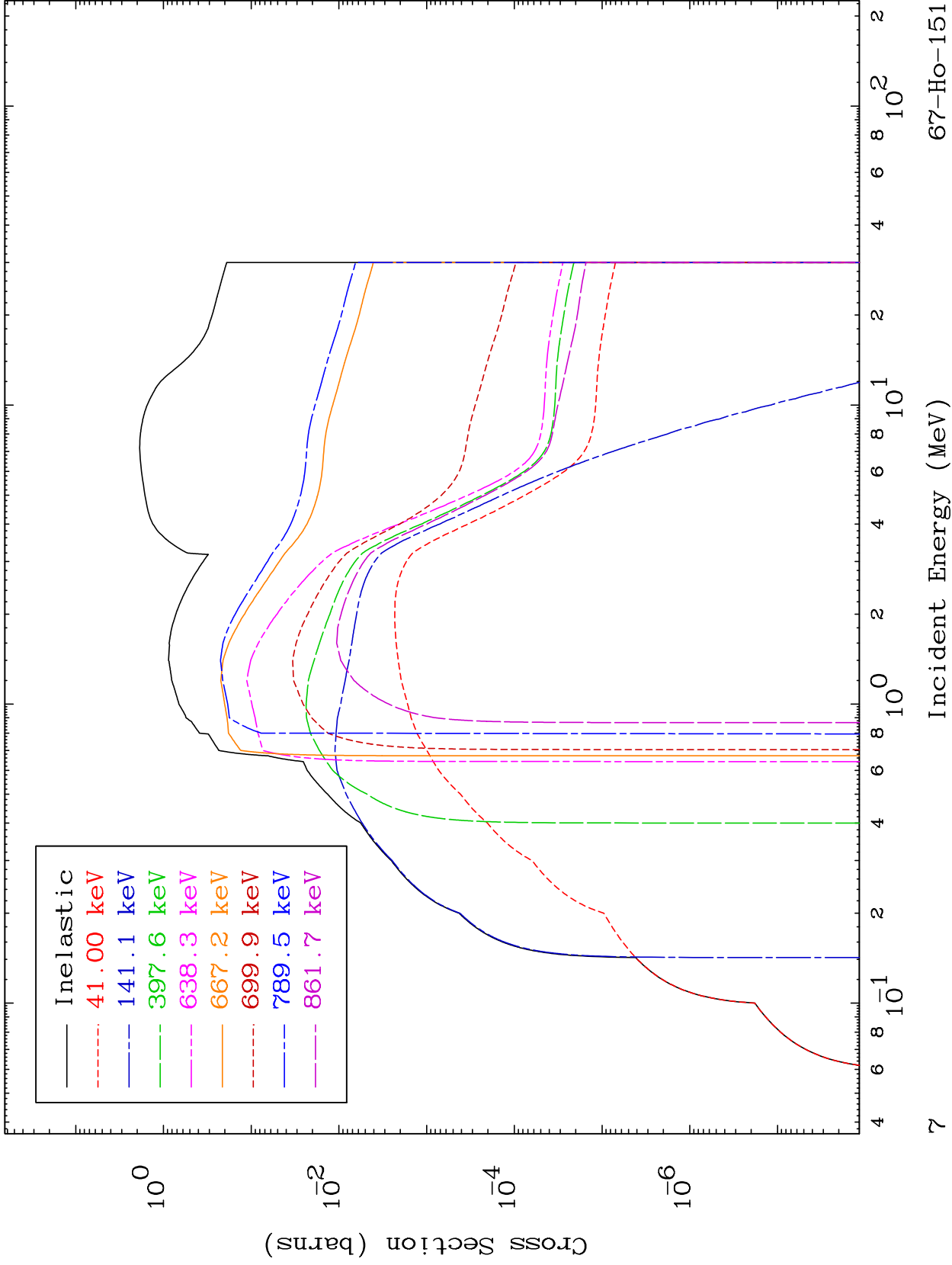
67-Ho-151



MAT 6683

(n,n') Level
293 Kelvin Cross Sections

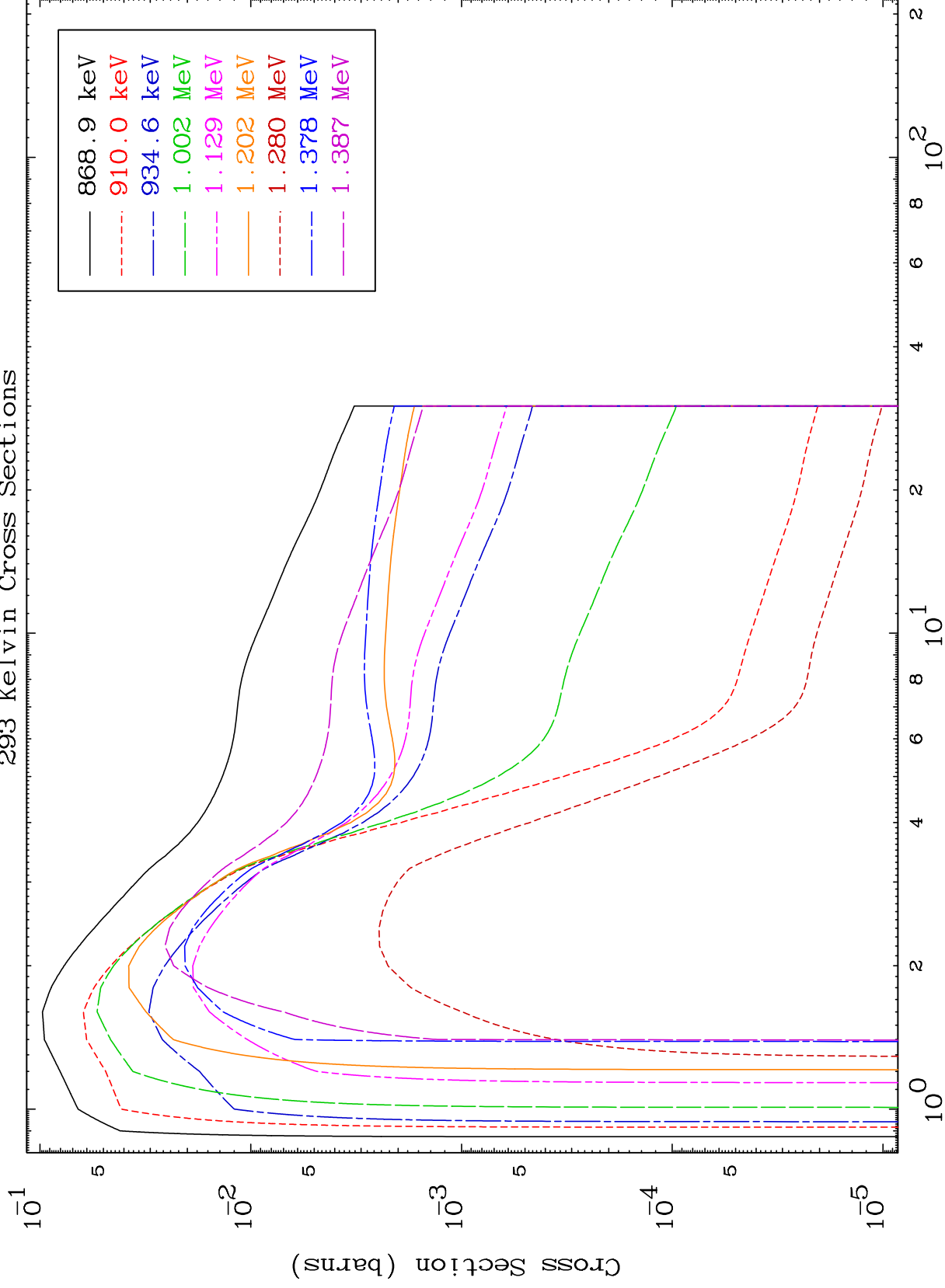
67-Ho-151



MAT 6683

(n,n') Level
293 Kelvin Cross Sections

67-Ho-151

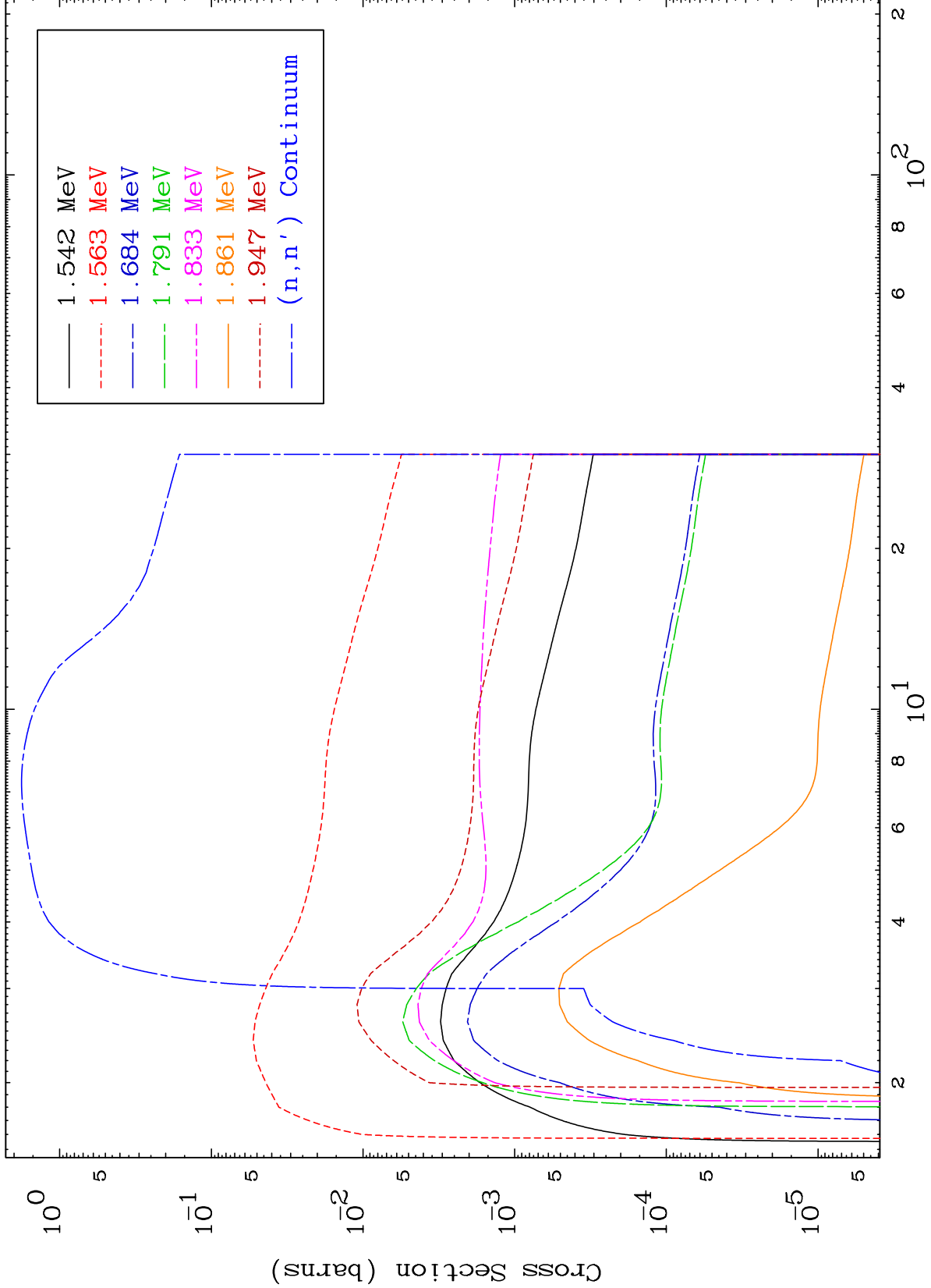


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Incident Energy (MeV)

67-Ho-151

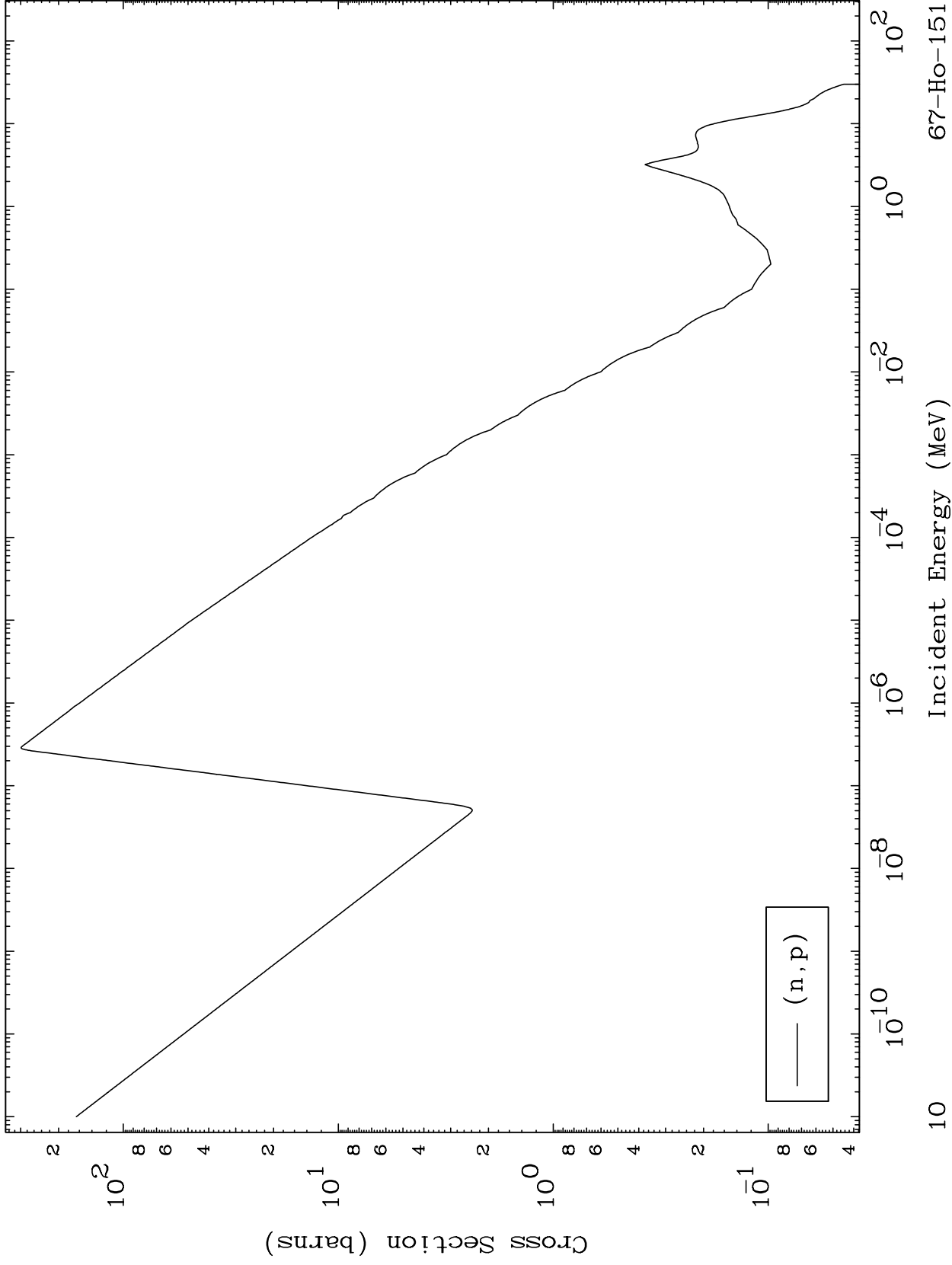
293 Kelvin Cross Sections



MAT 6683

(n,p) Levels
293 Kelvin Cross Sections

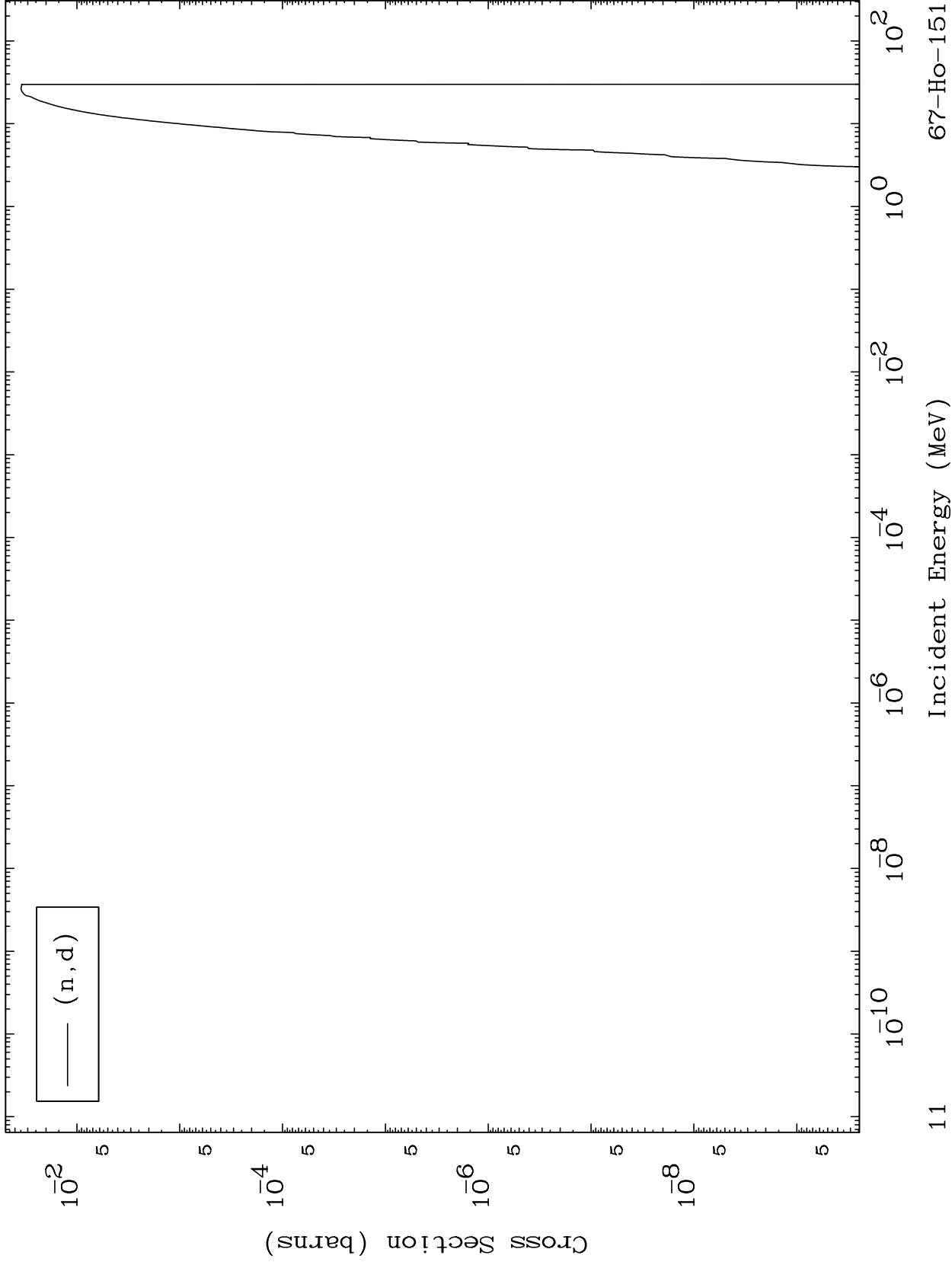
67-Ho-151



MAT 6683

(n,d) Levels
293 Kelvin Cross Sections

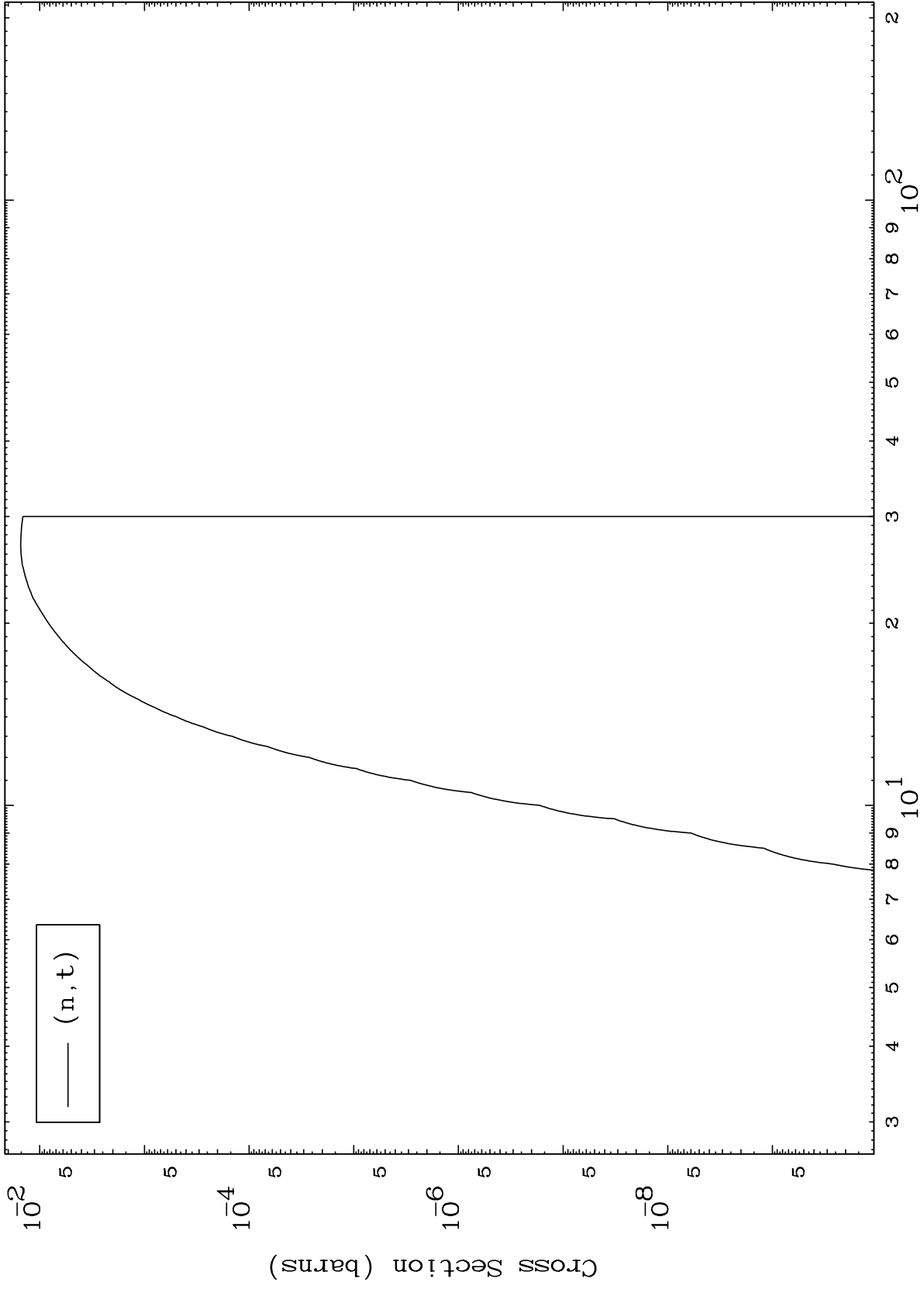
67-Ho-151



MAT 6683

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-151



(n,t)

67-Ho-151

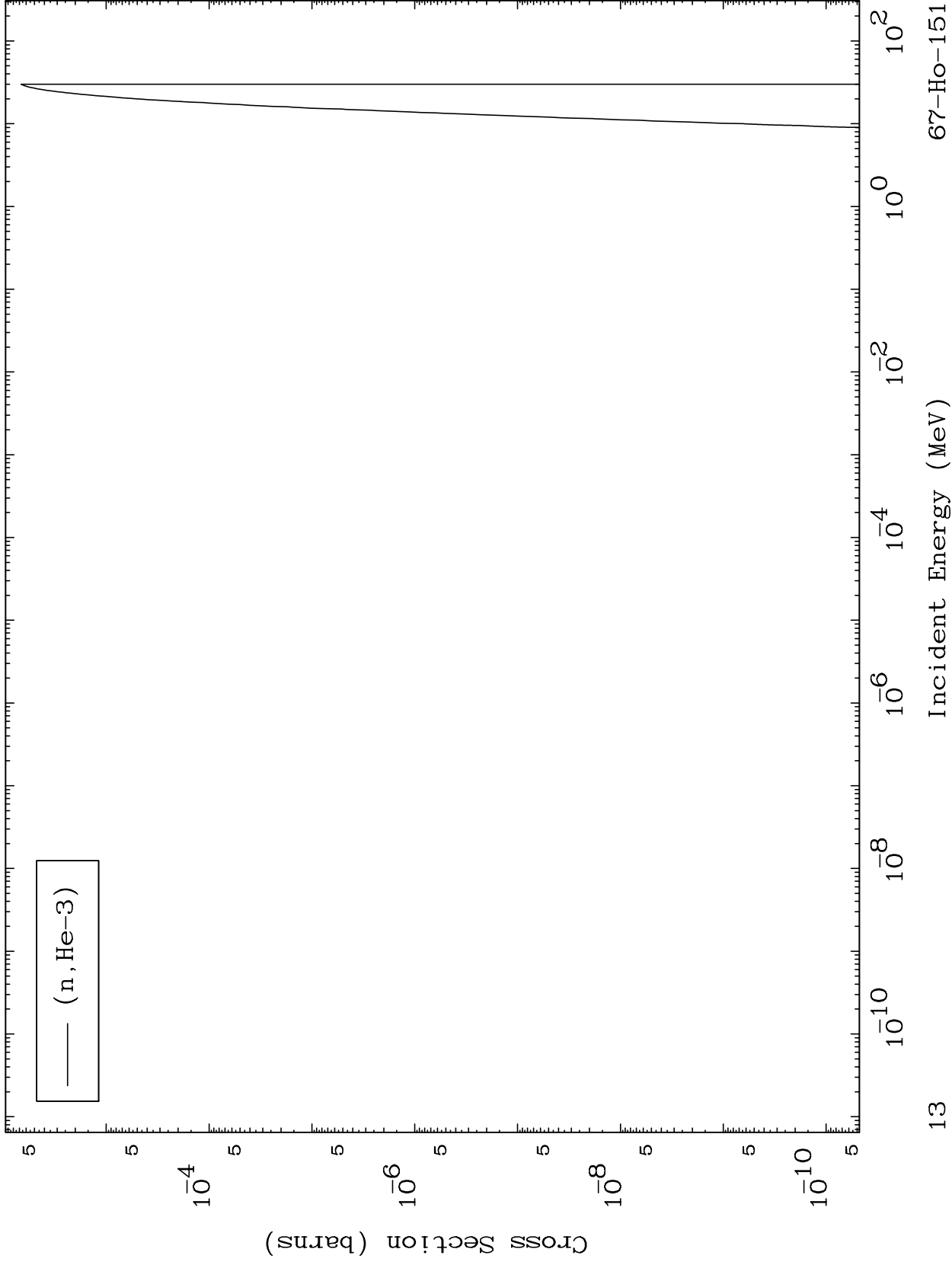
Incident Energy (MeV)

12

MAT 6683

(n,He3) Levels
293 Kelvin Cross Sections

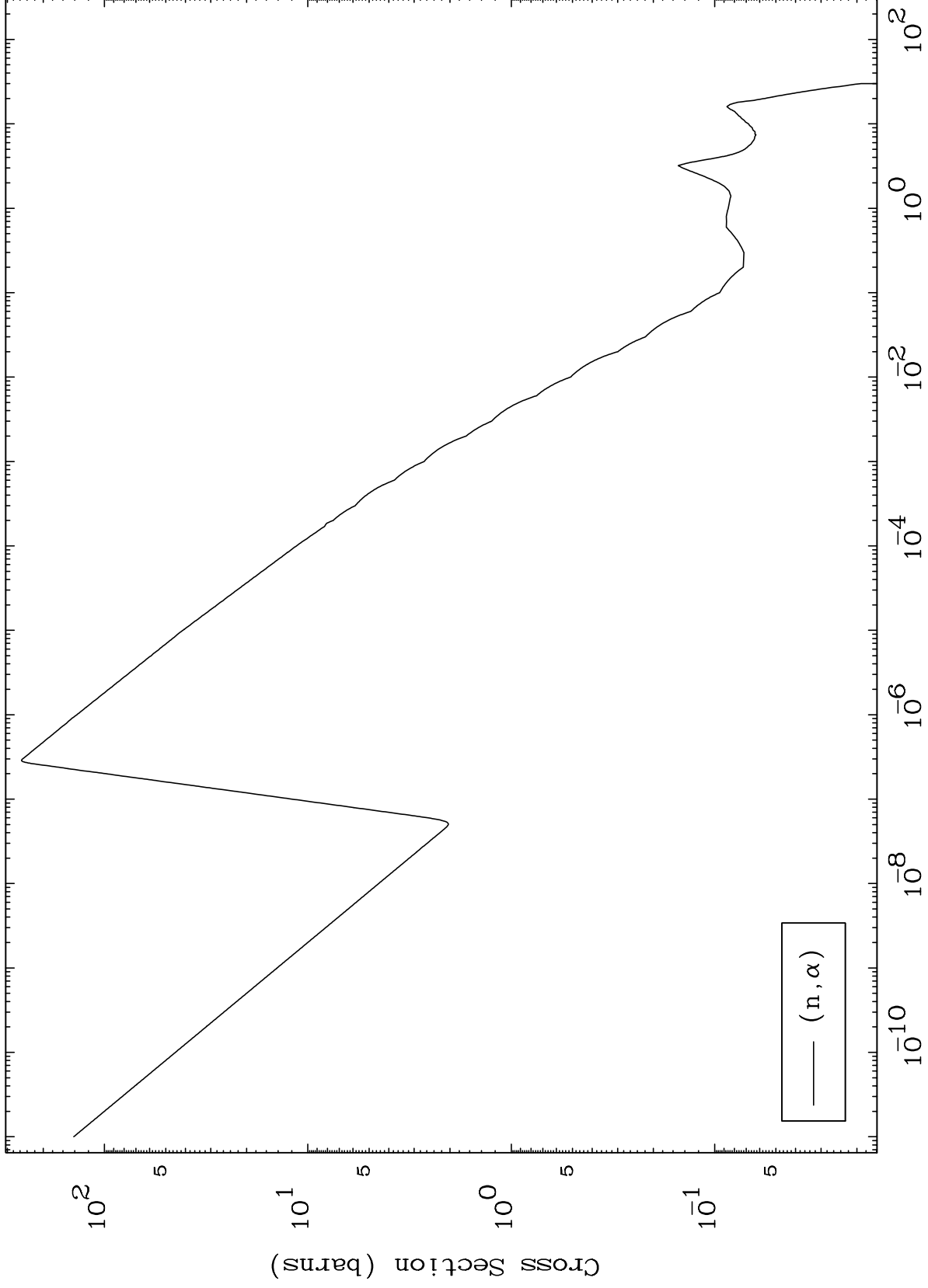
67-Ho-151



MAT 6683

(n, α) Levels
293 Kelvin Cross Sections

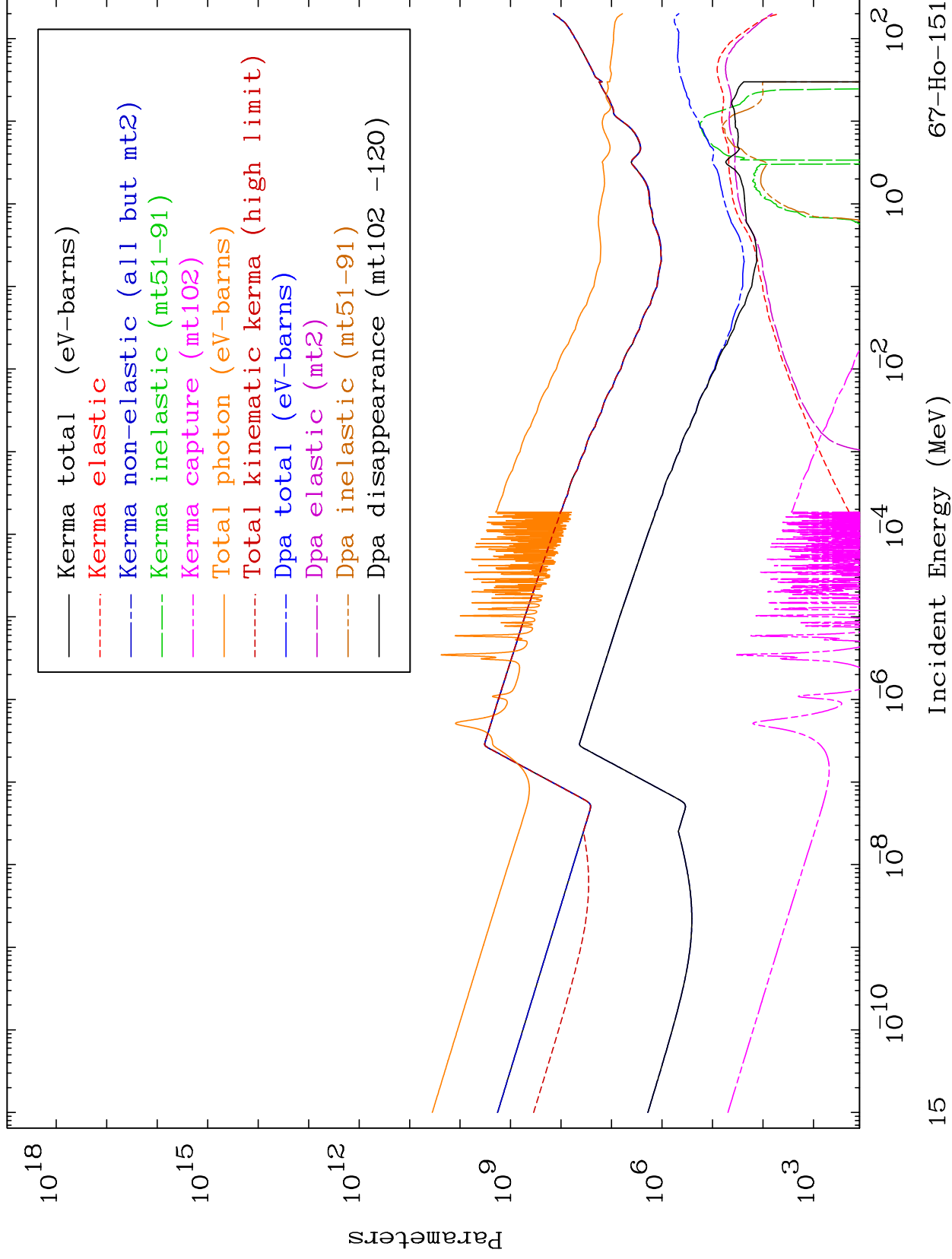
67-Ho-151



14

Incident Energy (MeV)

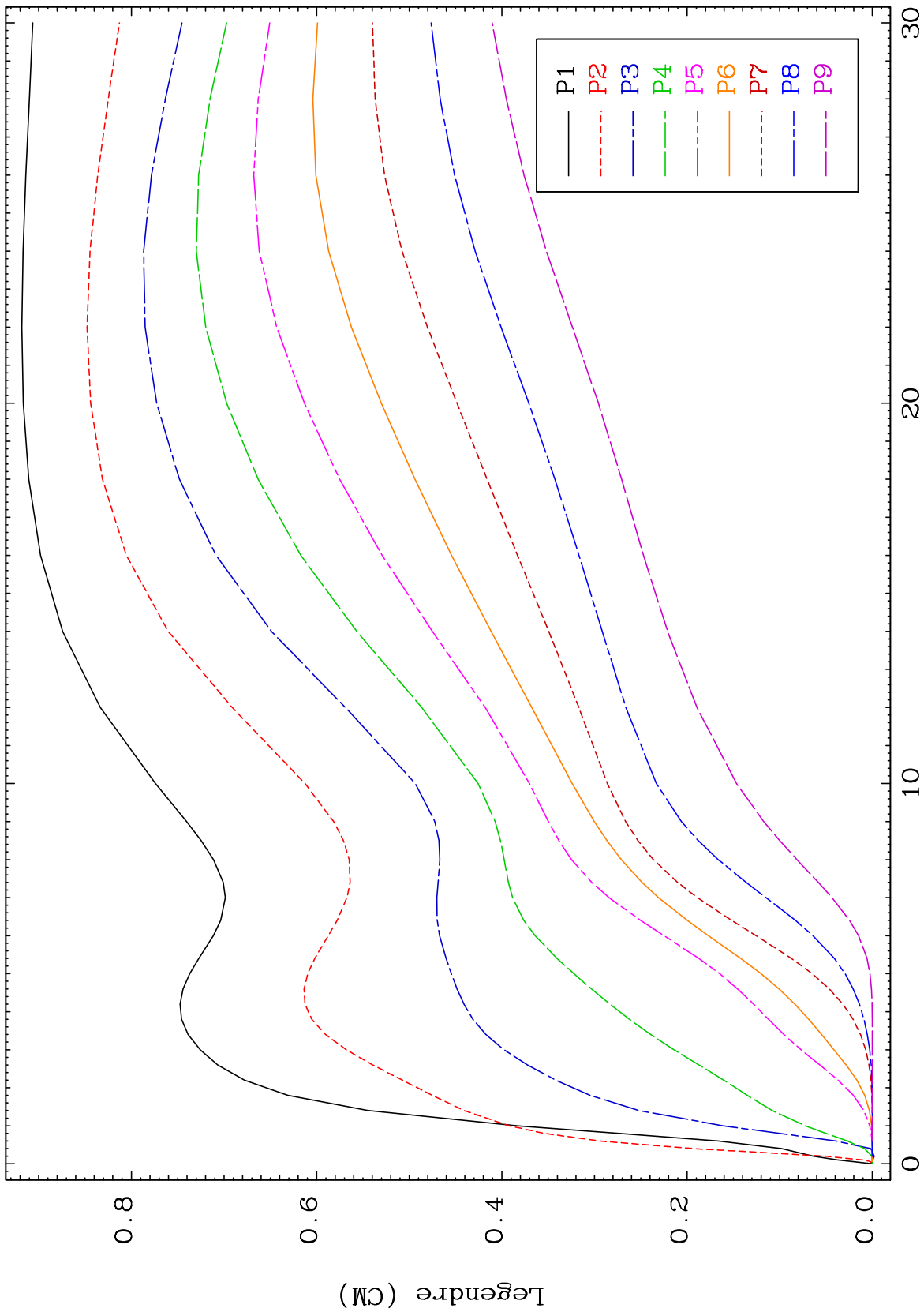
67-Ho-151



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67-Ho-151

Elastic Legendre Coefficients



67-Ho-151

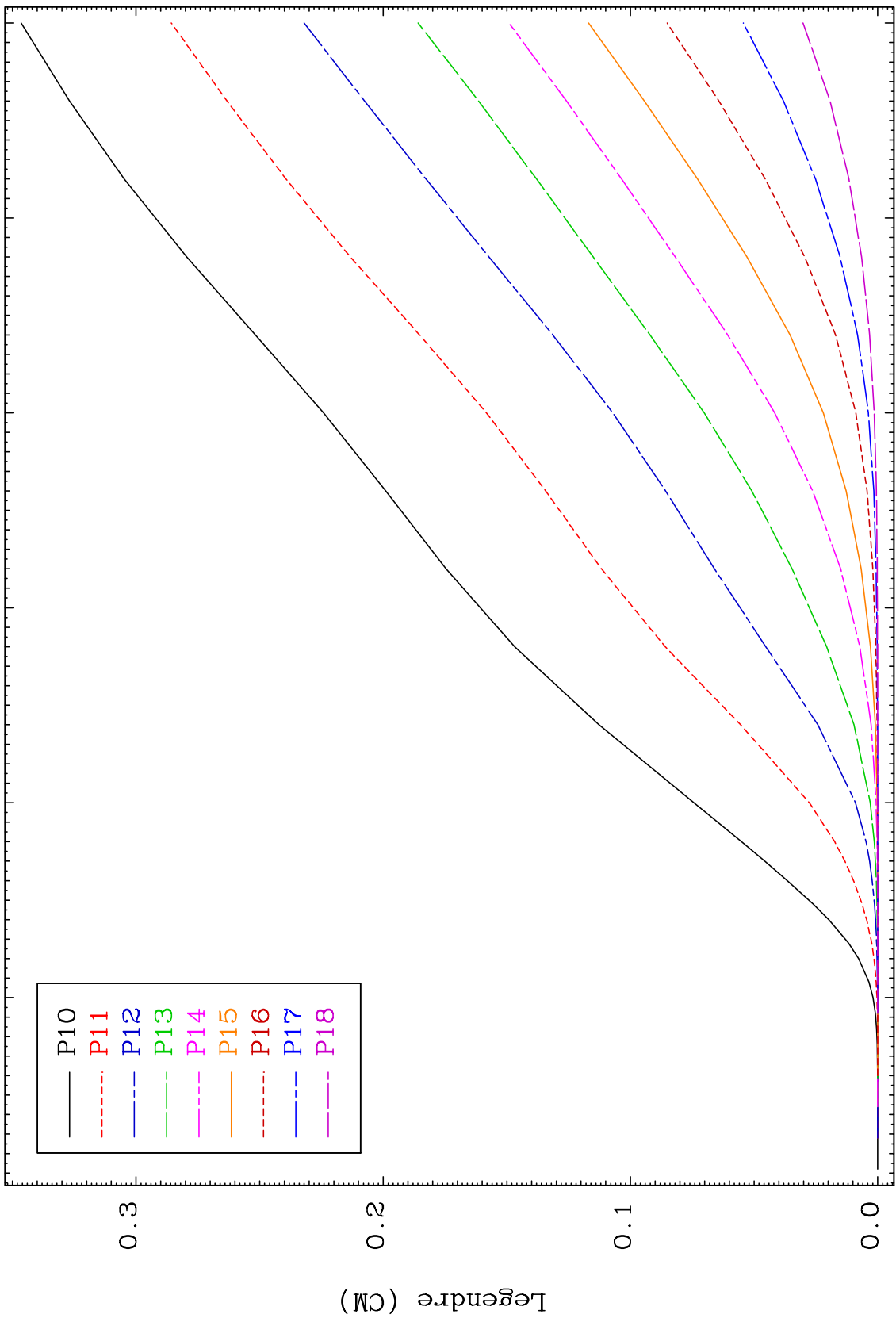
Incident Energy (MeV)

16

MAT 6683

Elastic
Legendre Coefficients

67-Ho-151



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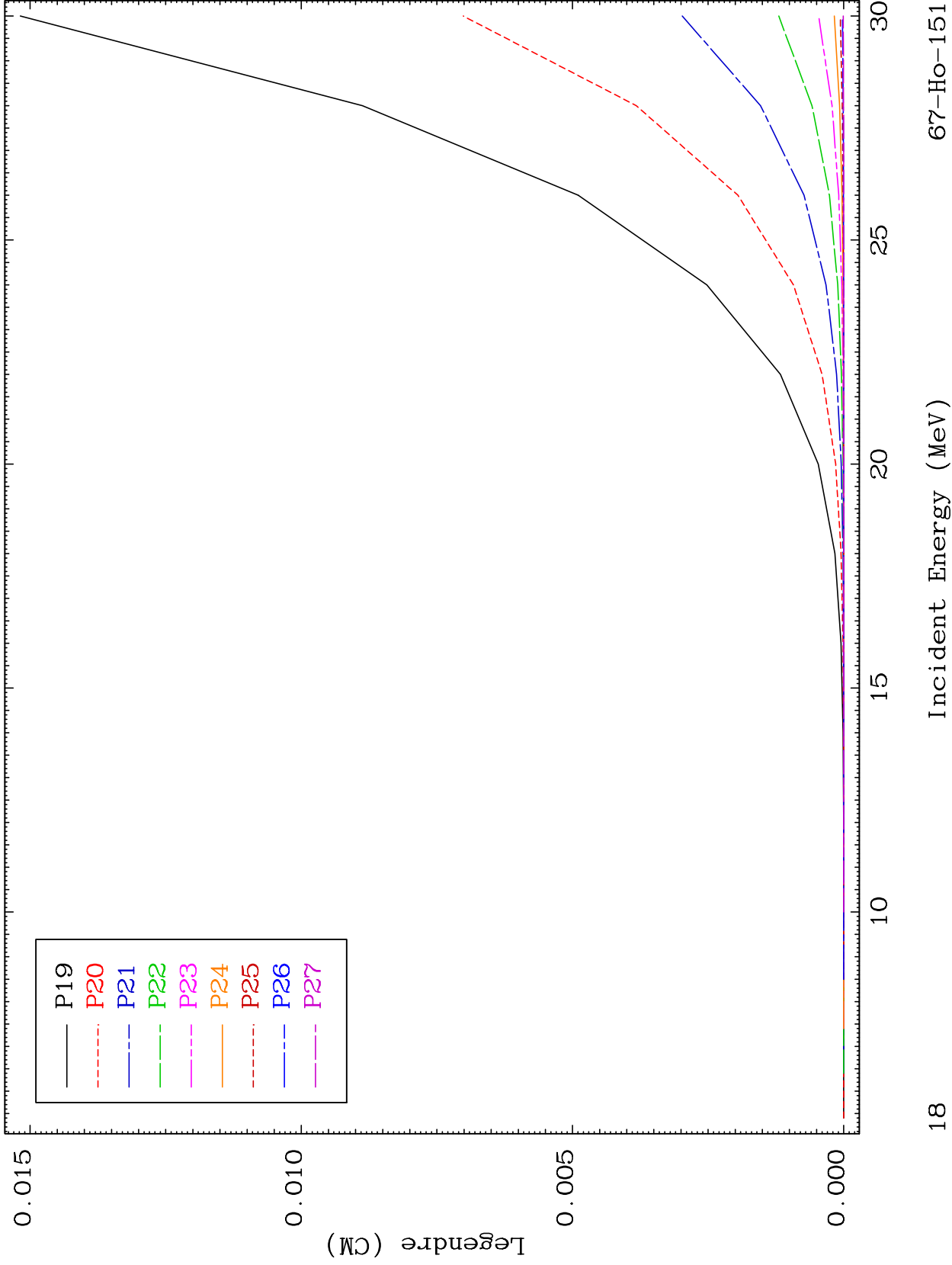
67-Ho-151

Incident Energy (MeV)

MAT 6683

Elastic Legendre Coefficients

67-Ho-151



18

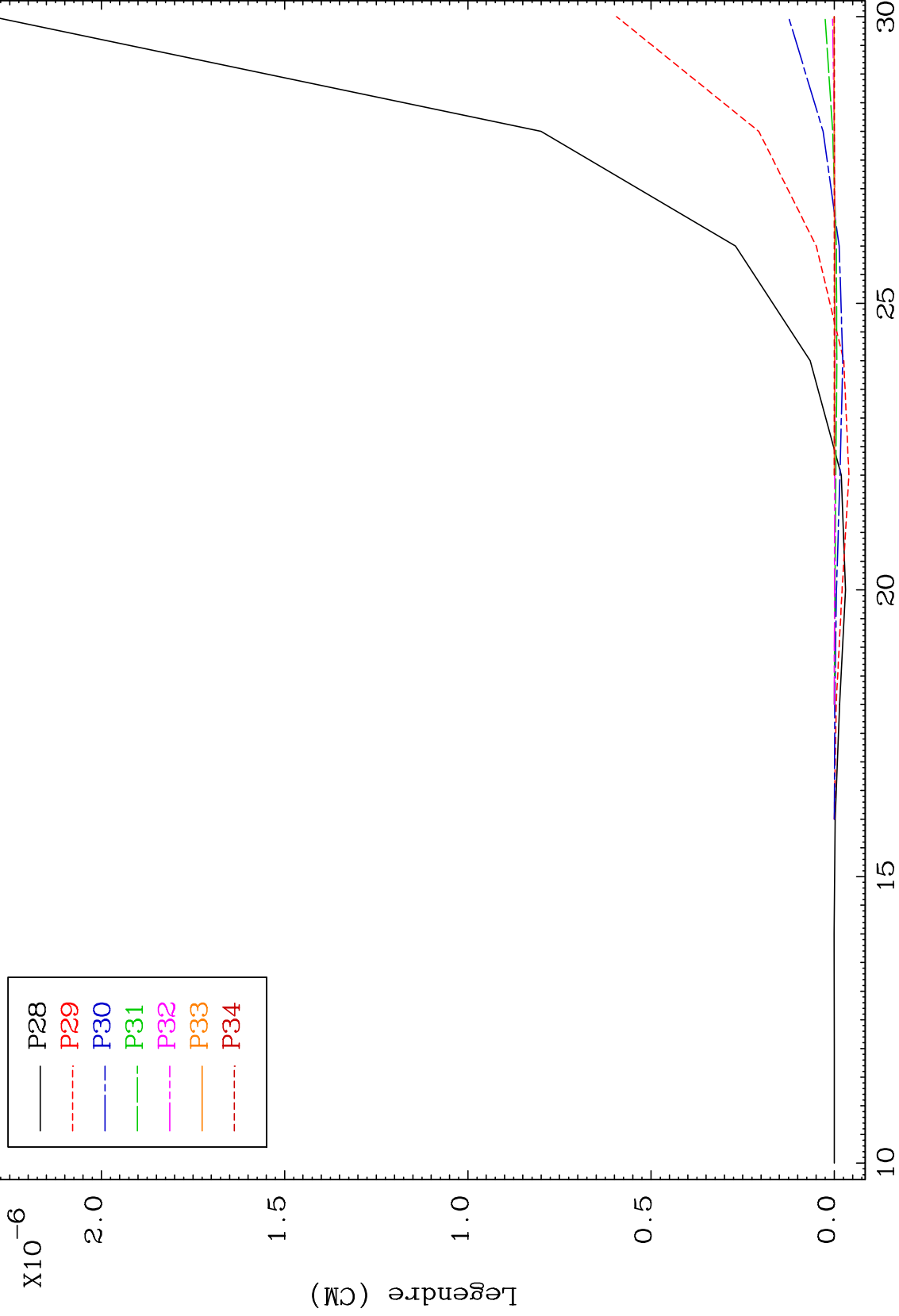
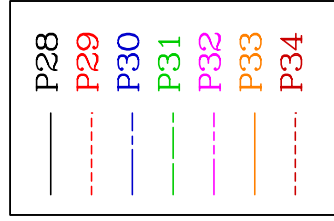
Incident Energy (MeV)

67-Ho-151

MAT 6683

Elastic
Legendre Coefficients

67-Ho-151



67-Ho-151

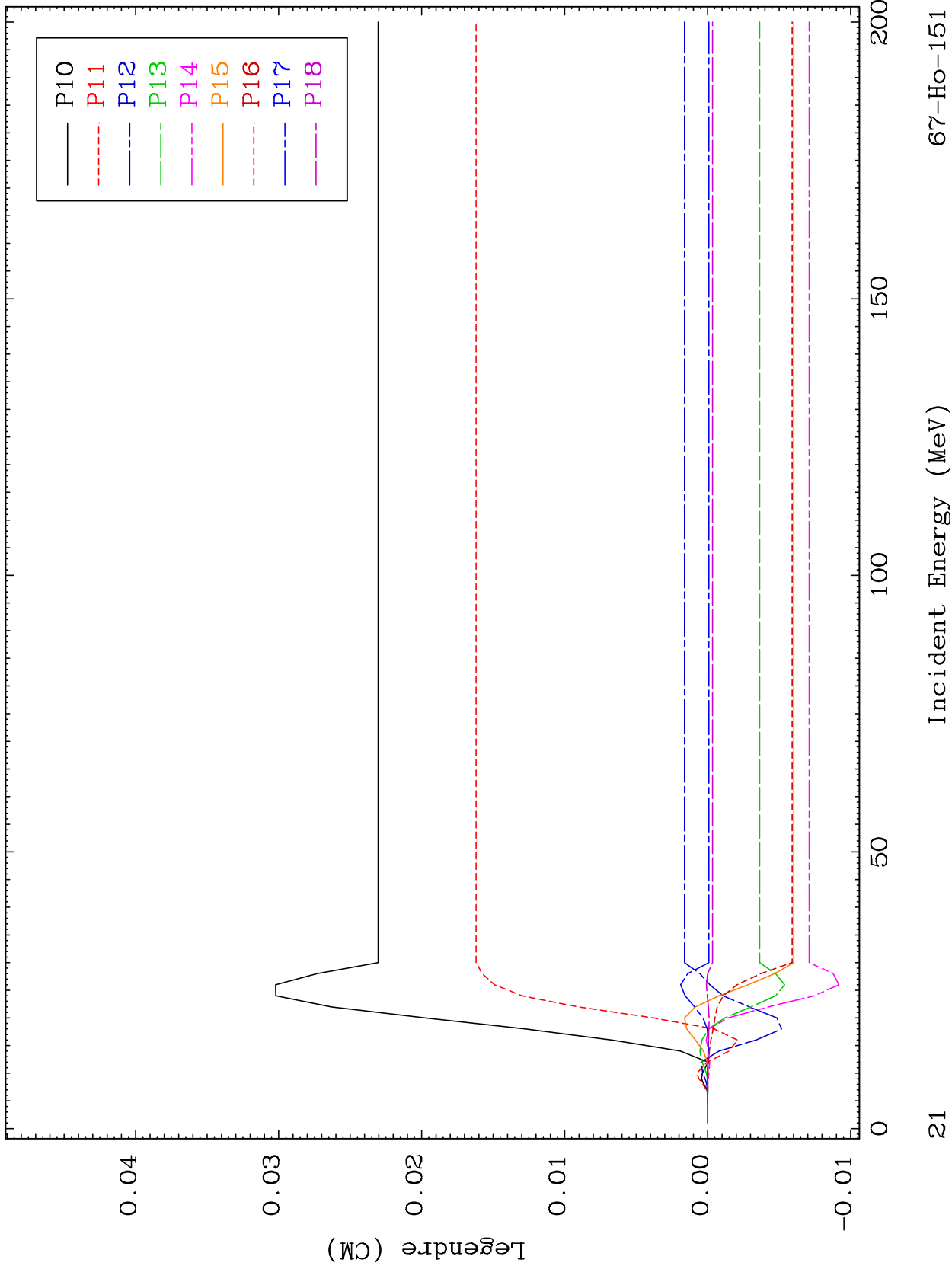
Incident Energy (MeV)

19

MAT 6683

41.00 keV (n,n') Level
Legendre Coefficients

67-Ho-151



21

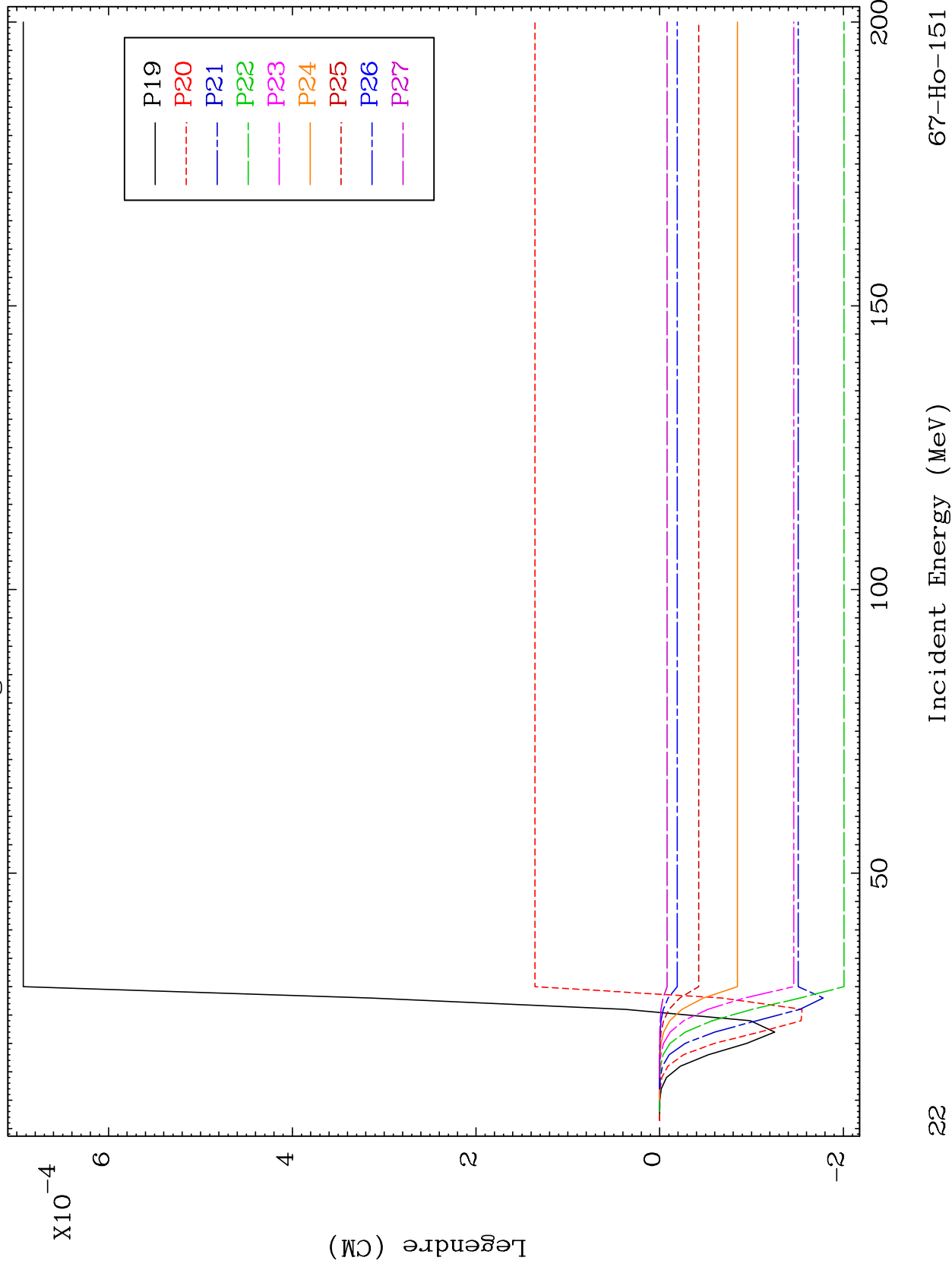
Incident Energy (MeV)

67-Ho-151

MAT 6683

41.00 keV (n,n') Level
Legendre Coefficients

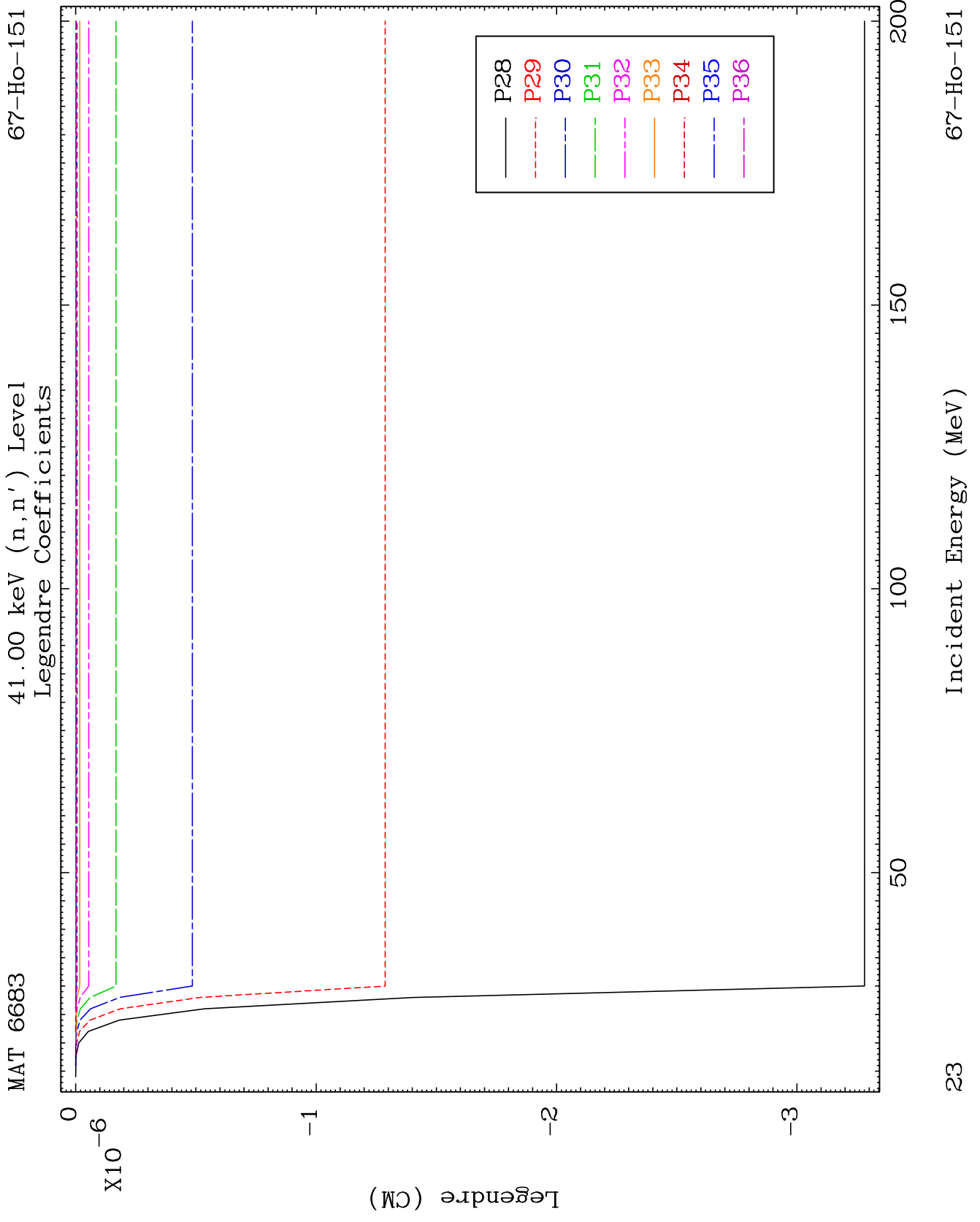
67-Ho-151



22

Incident Energy (MeV)

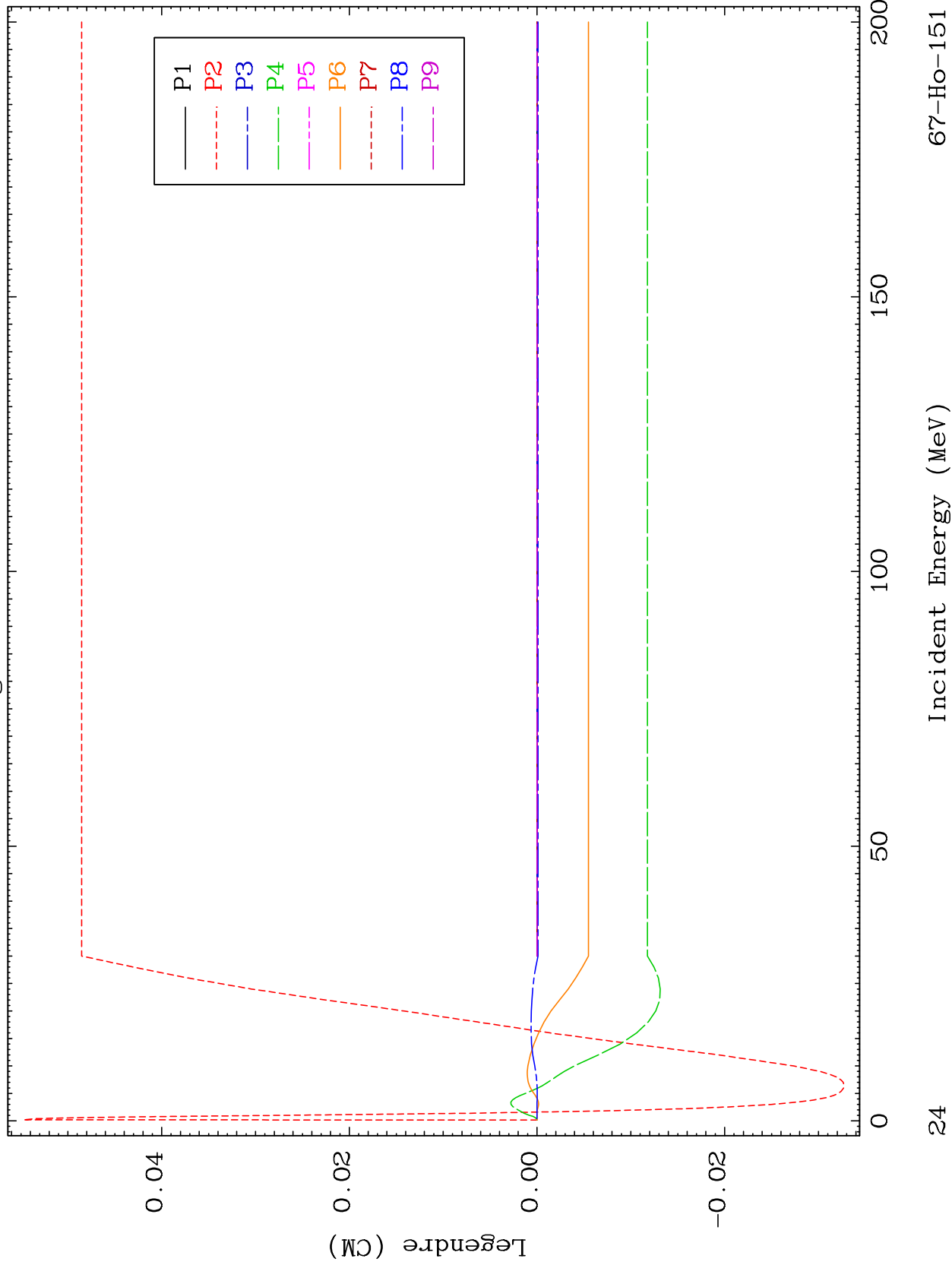
67-Ho-151



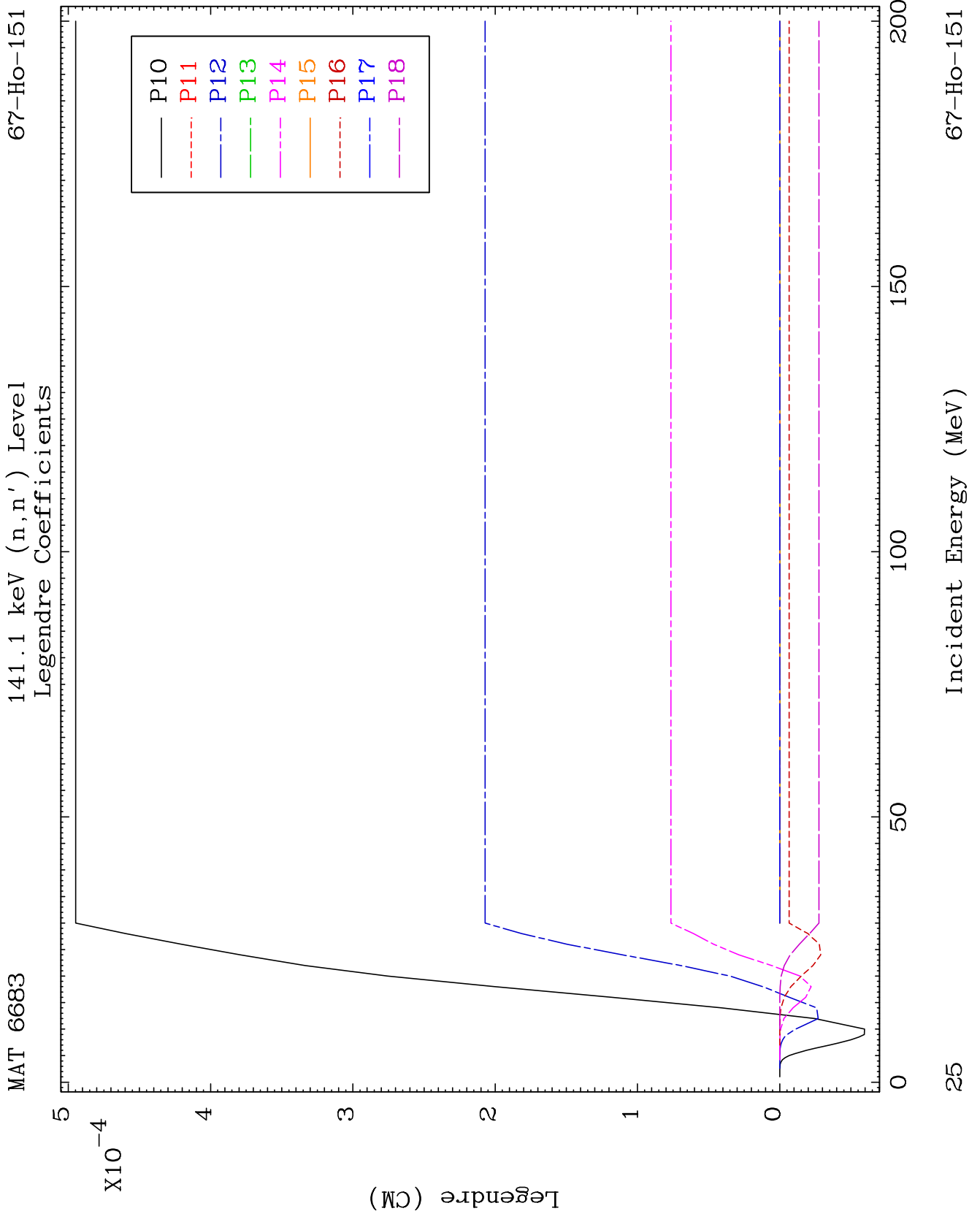
MAT 6683

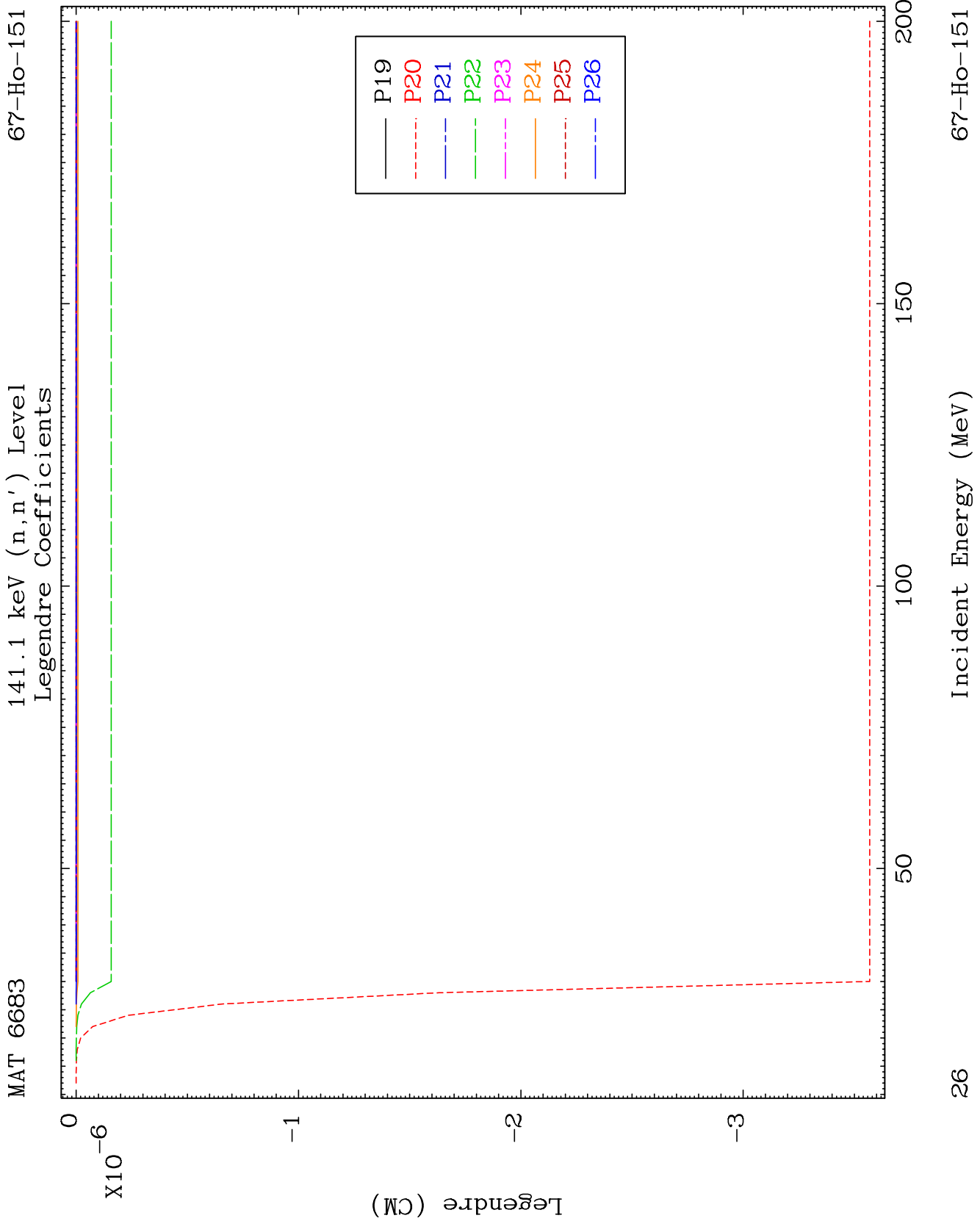
141.1 keV (n,n') Level
Legendre Coefficients

67-Ho-151



24

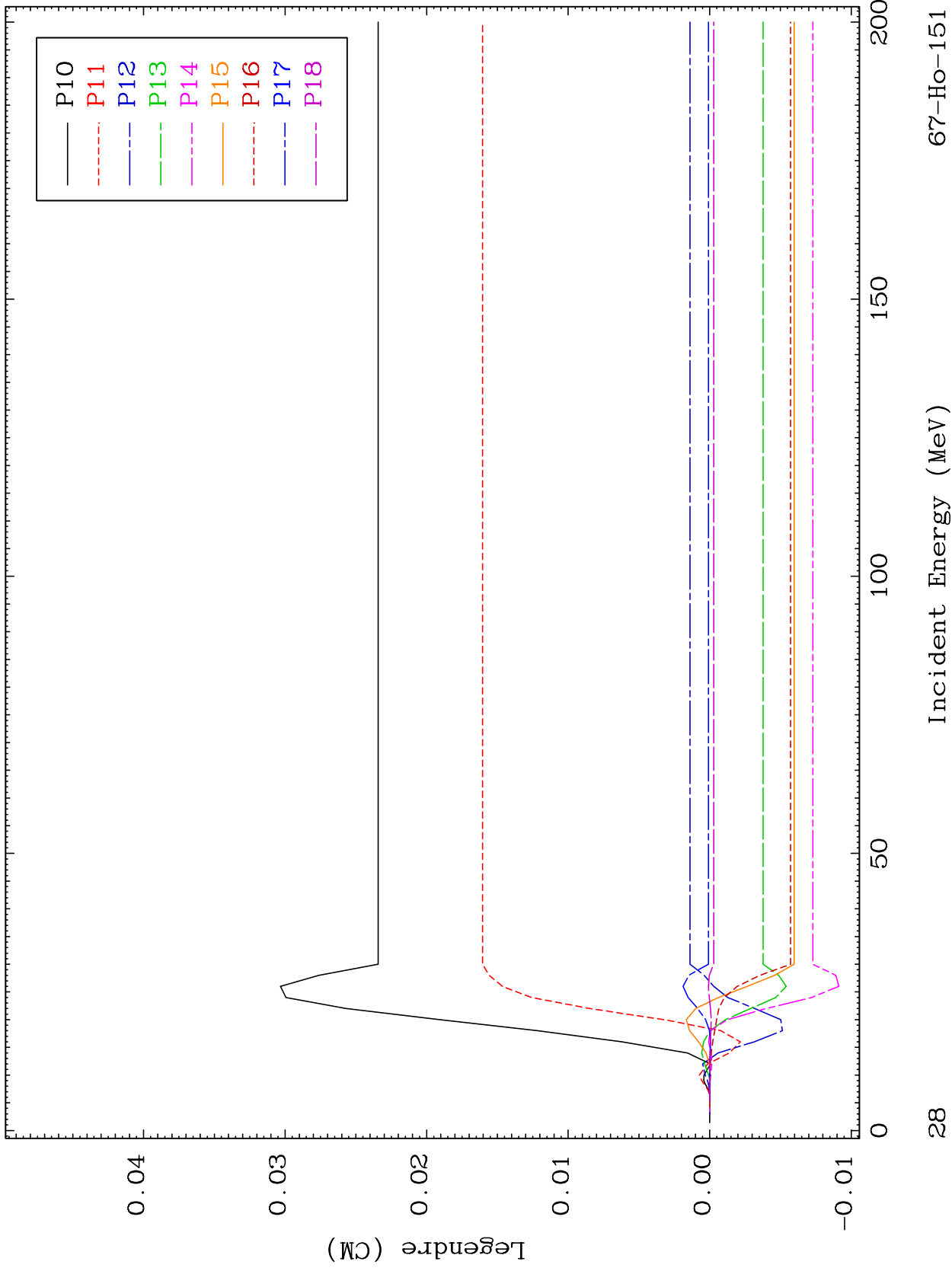




MAT 6683

397.6 keV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

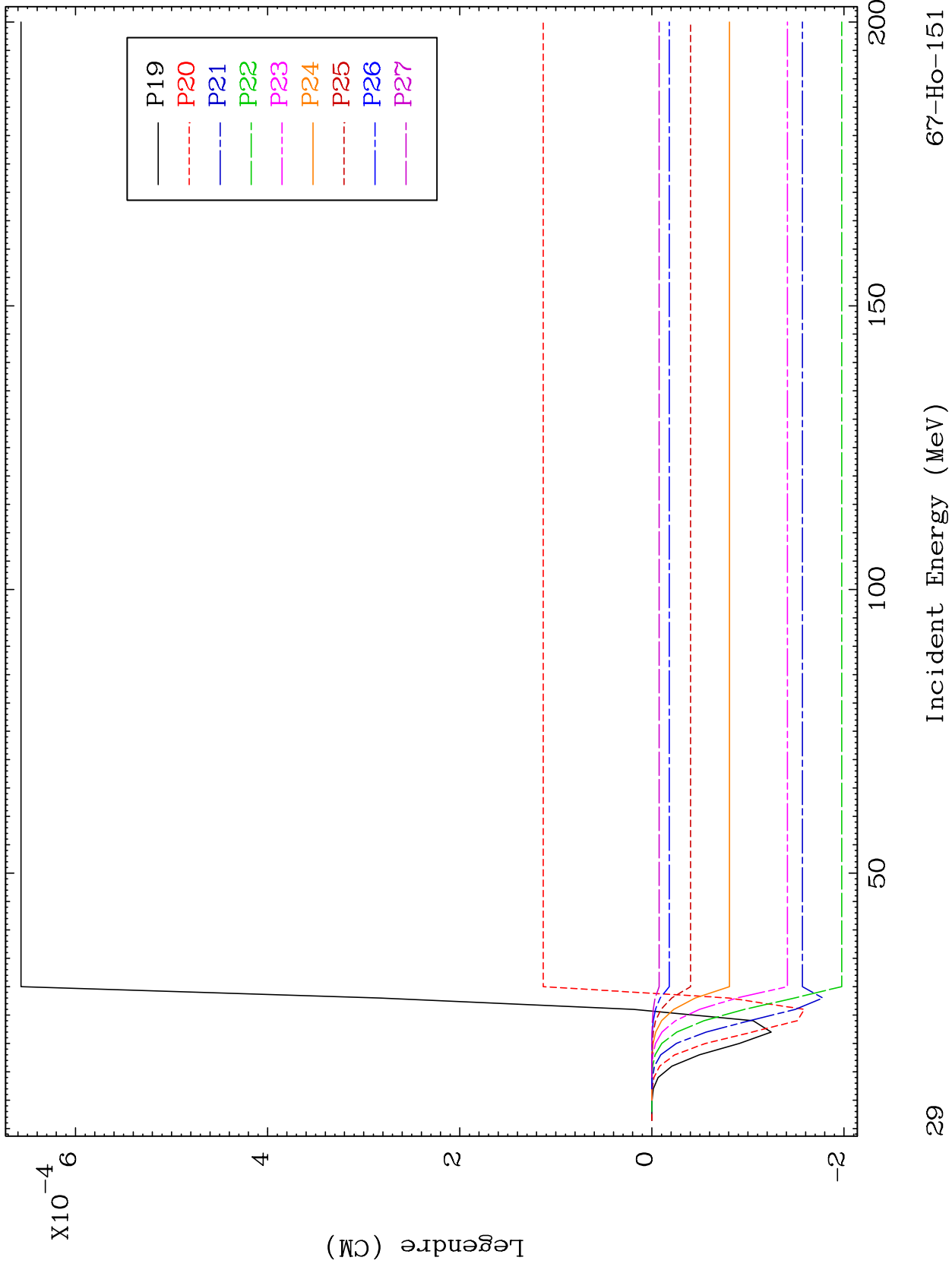
Incident Energy (MeV)

28

MAT 6683

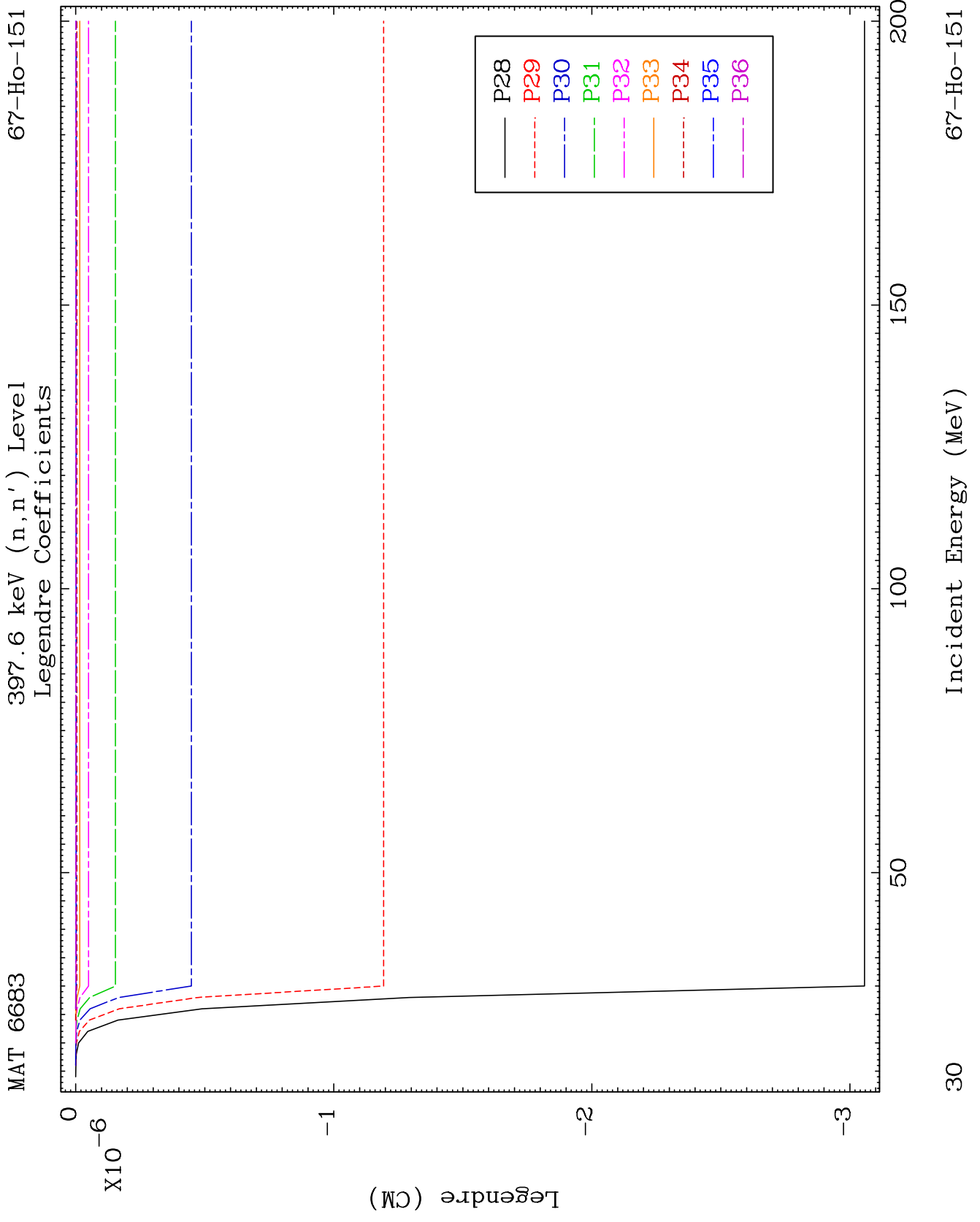
397.6 keV (n,n') Level
Legendre Coefficients

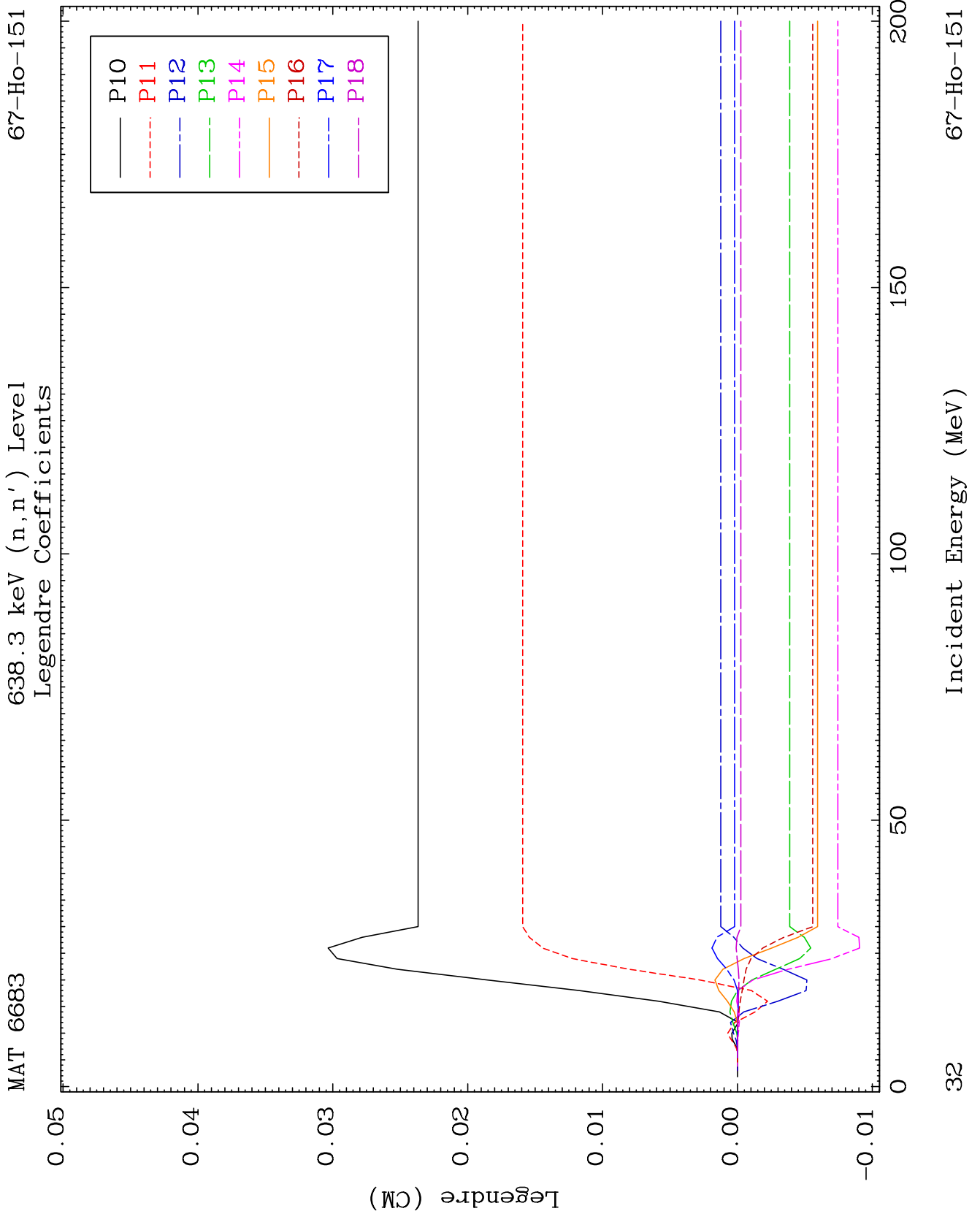
67-Ho-151



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67-Ho-151

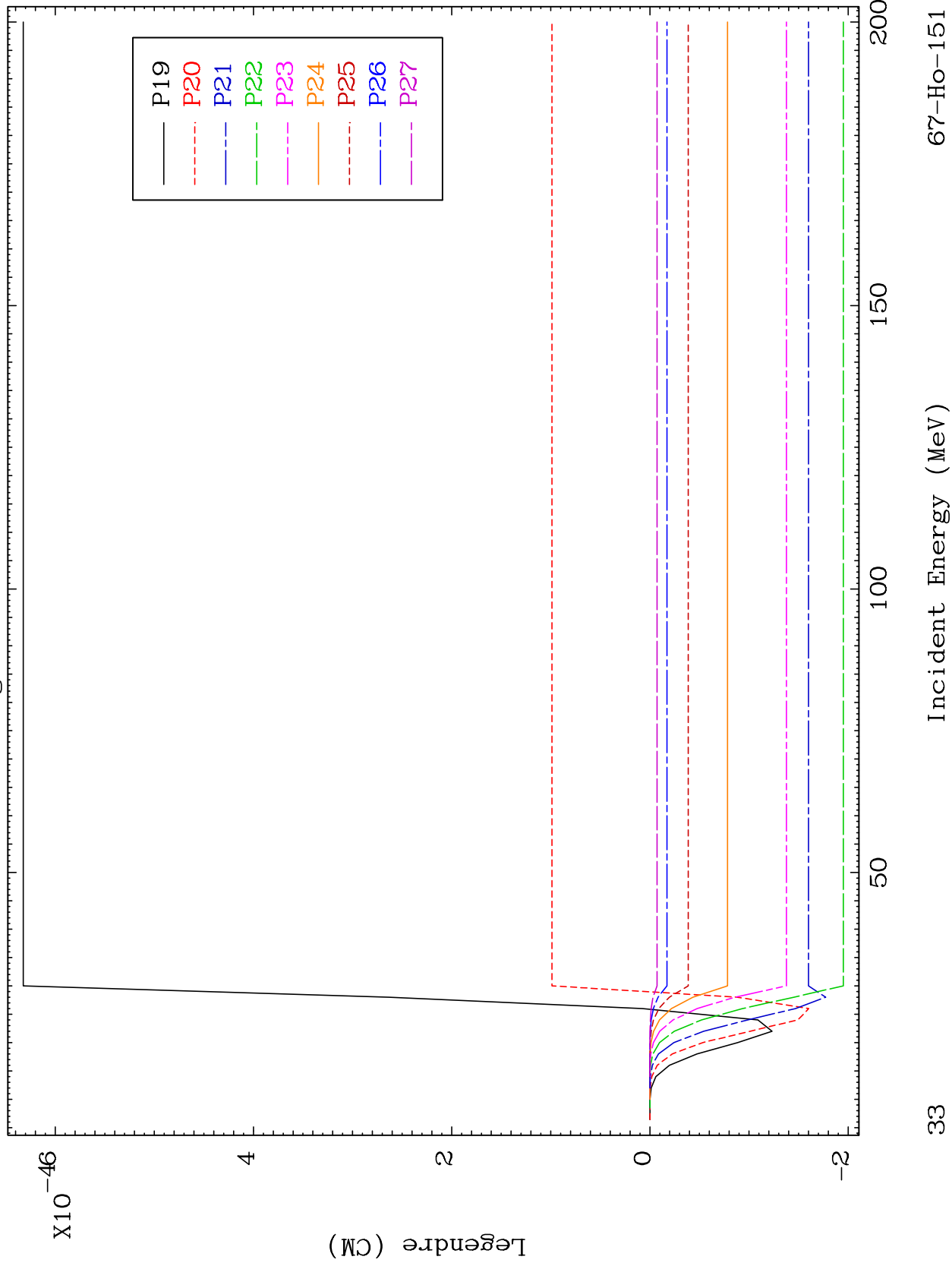


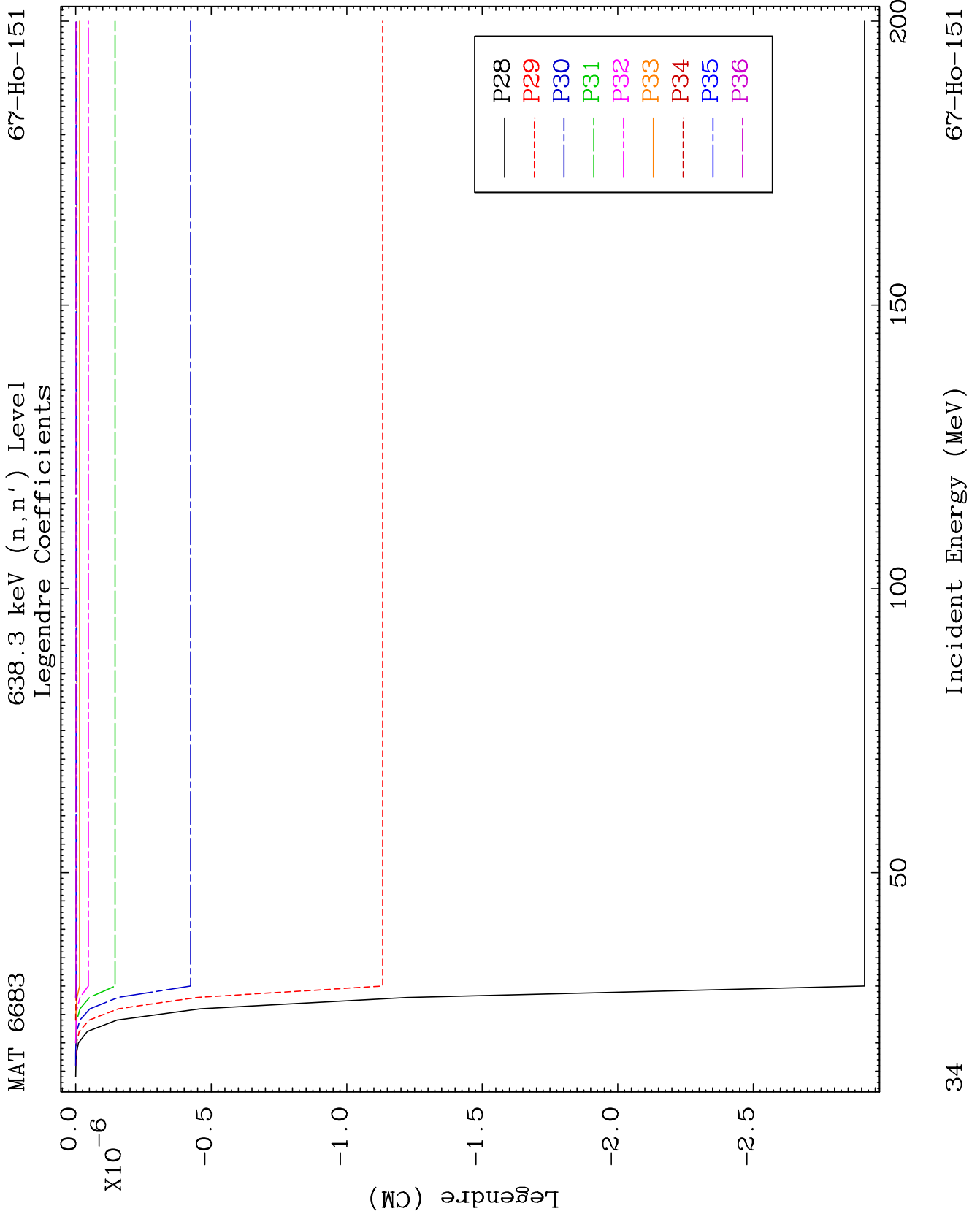


MAT 6683

638.3 keV (n,n') Level
Legendre Coefficients

67-Ho-151

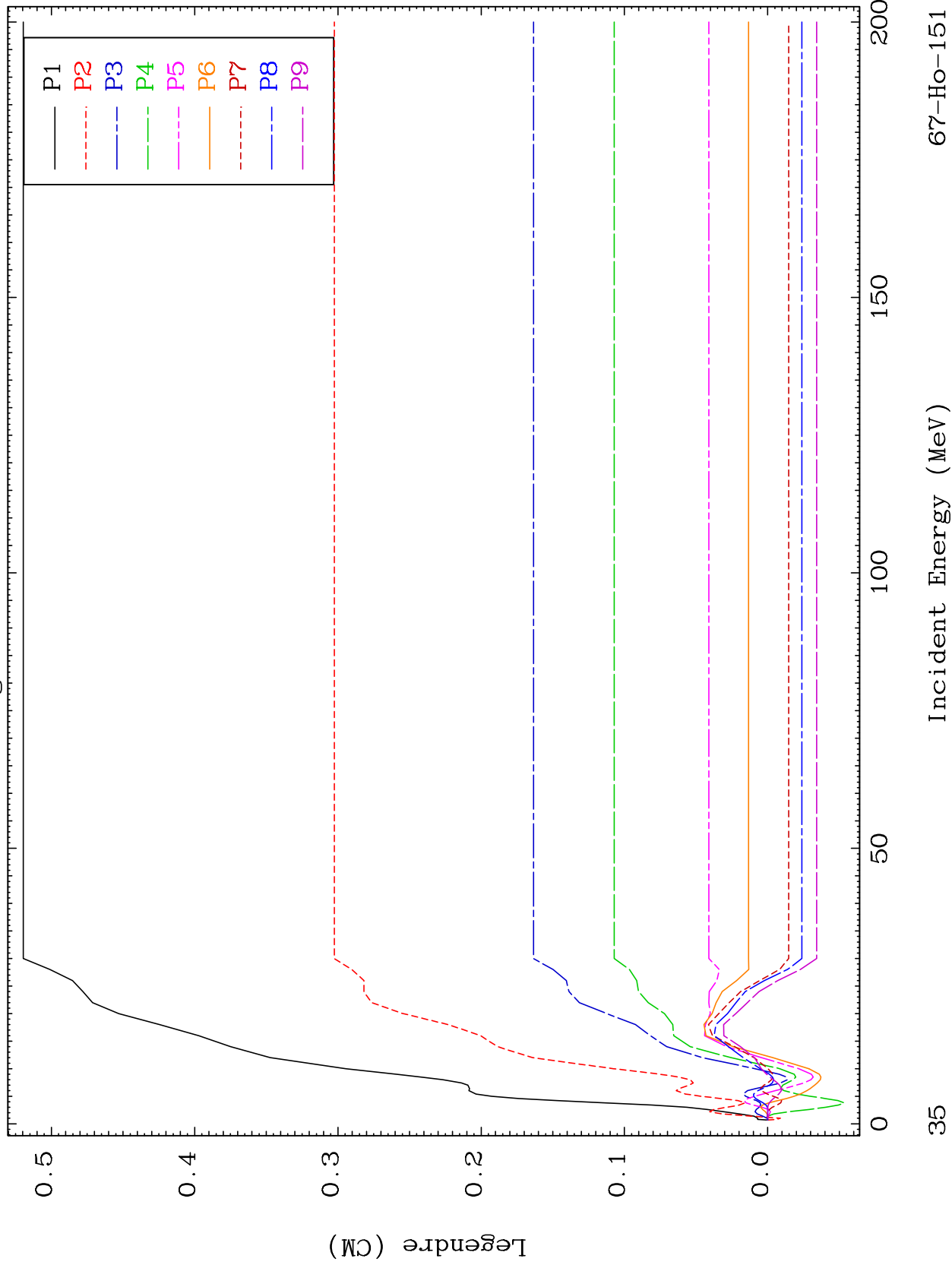




MAT 6683

667.2 keV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

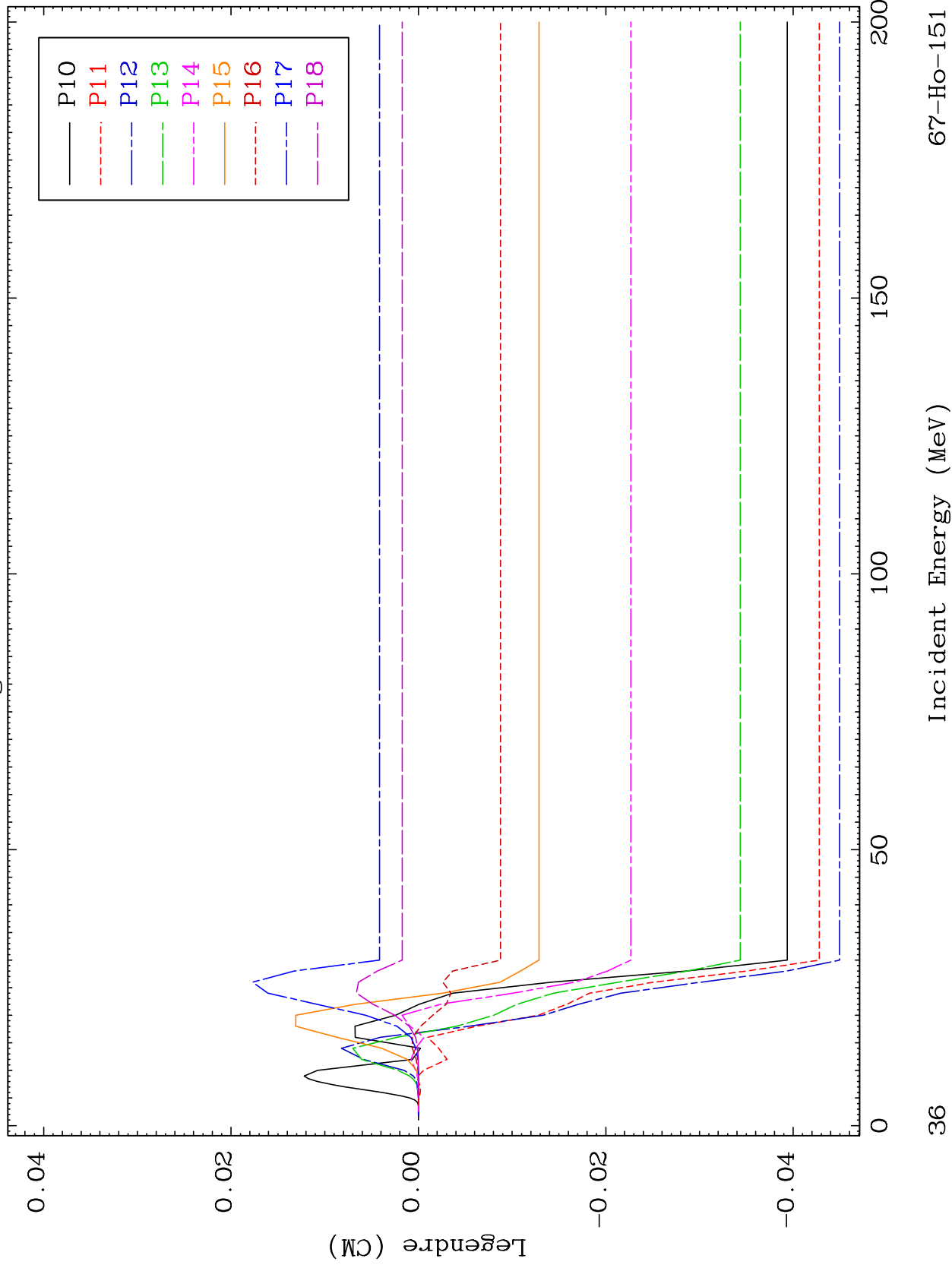
Incident Energy (MeV)

35

MAT 6683

667.2 keV (n,n') Level
Legendre Coefficients

67-Ho-151



36

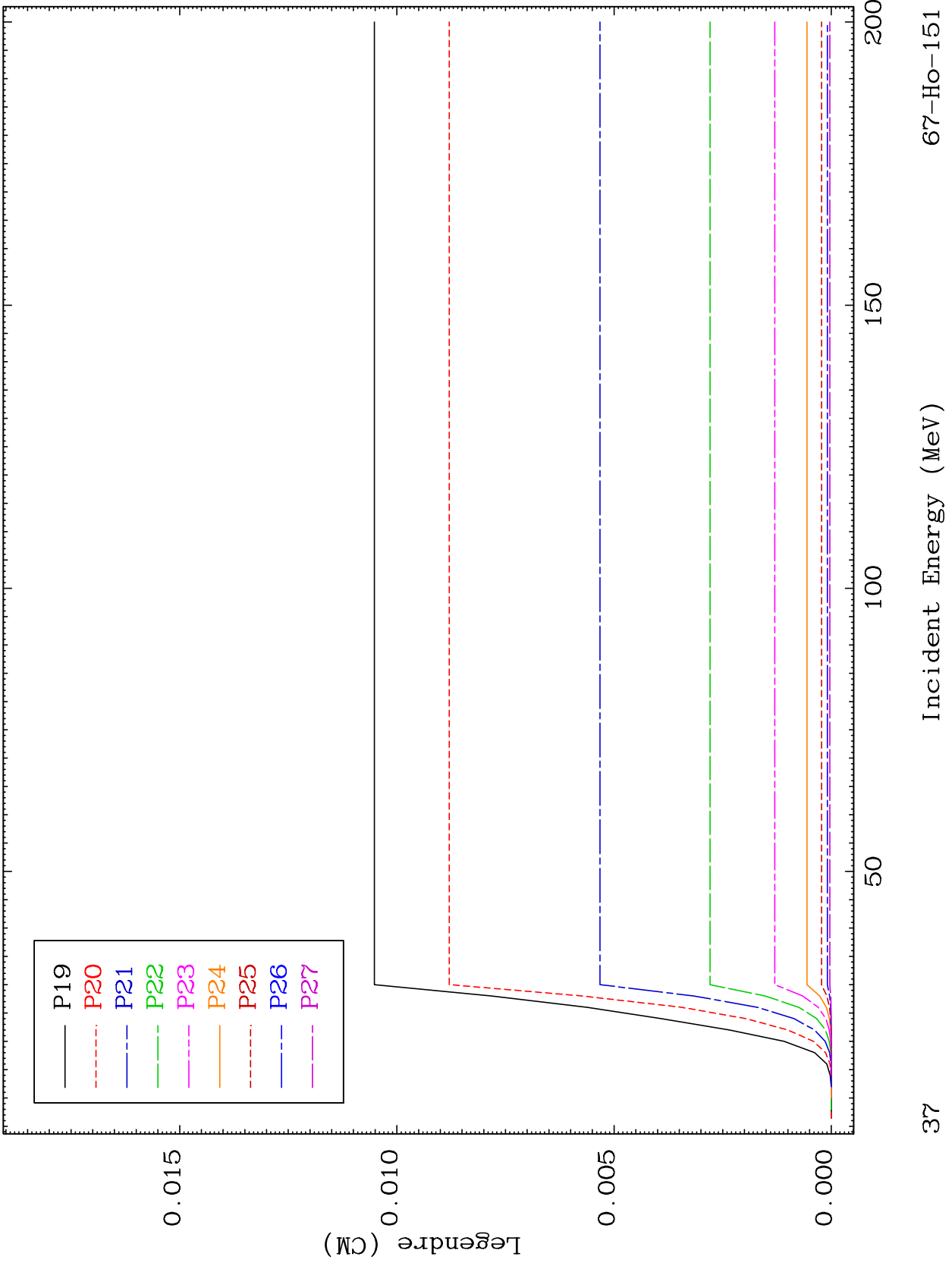
Incident Energy (MeV)

67-Ho-151

MAT 6683

667.2 keV (n,n') Level
Legendre Coefficients

67-Ho-151



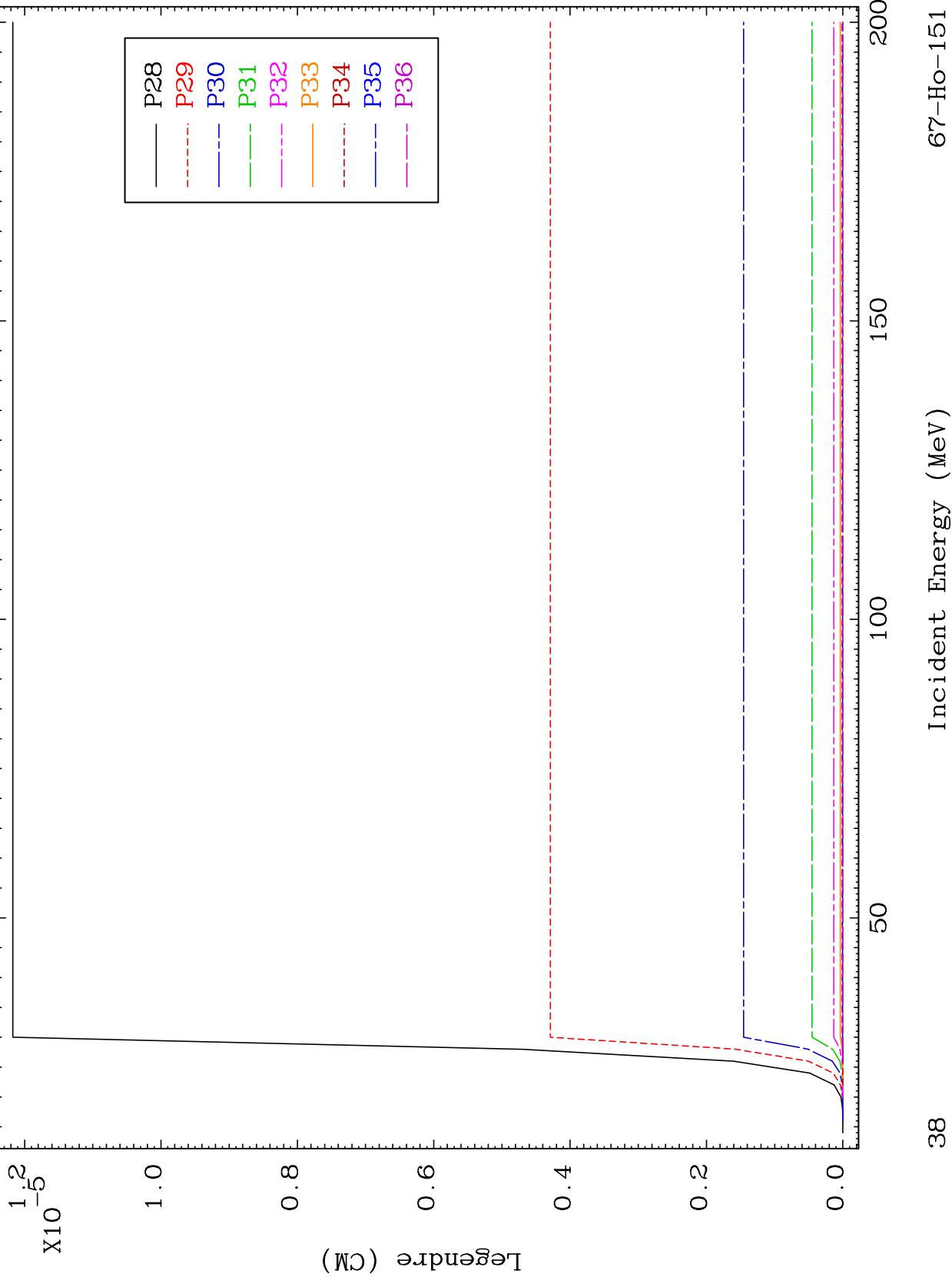
37

67-Ho-151

MAT 6683

667.2 keV (n,n') Level
Legendre Coefficients

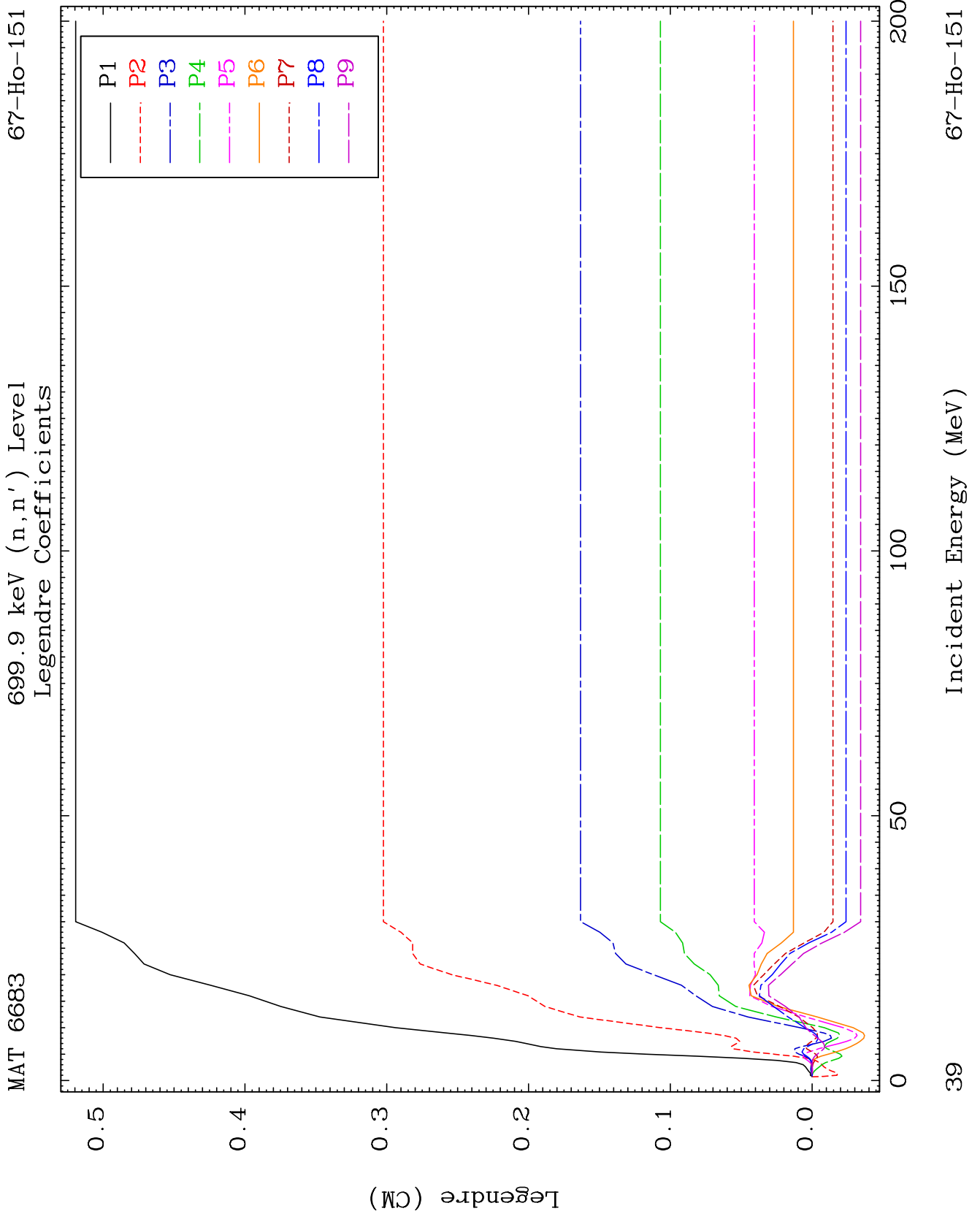
67-Ho-151



38

Incident Energy (MeV)

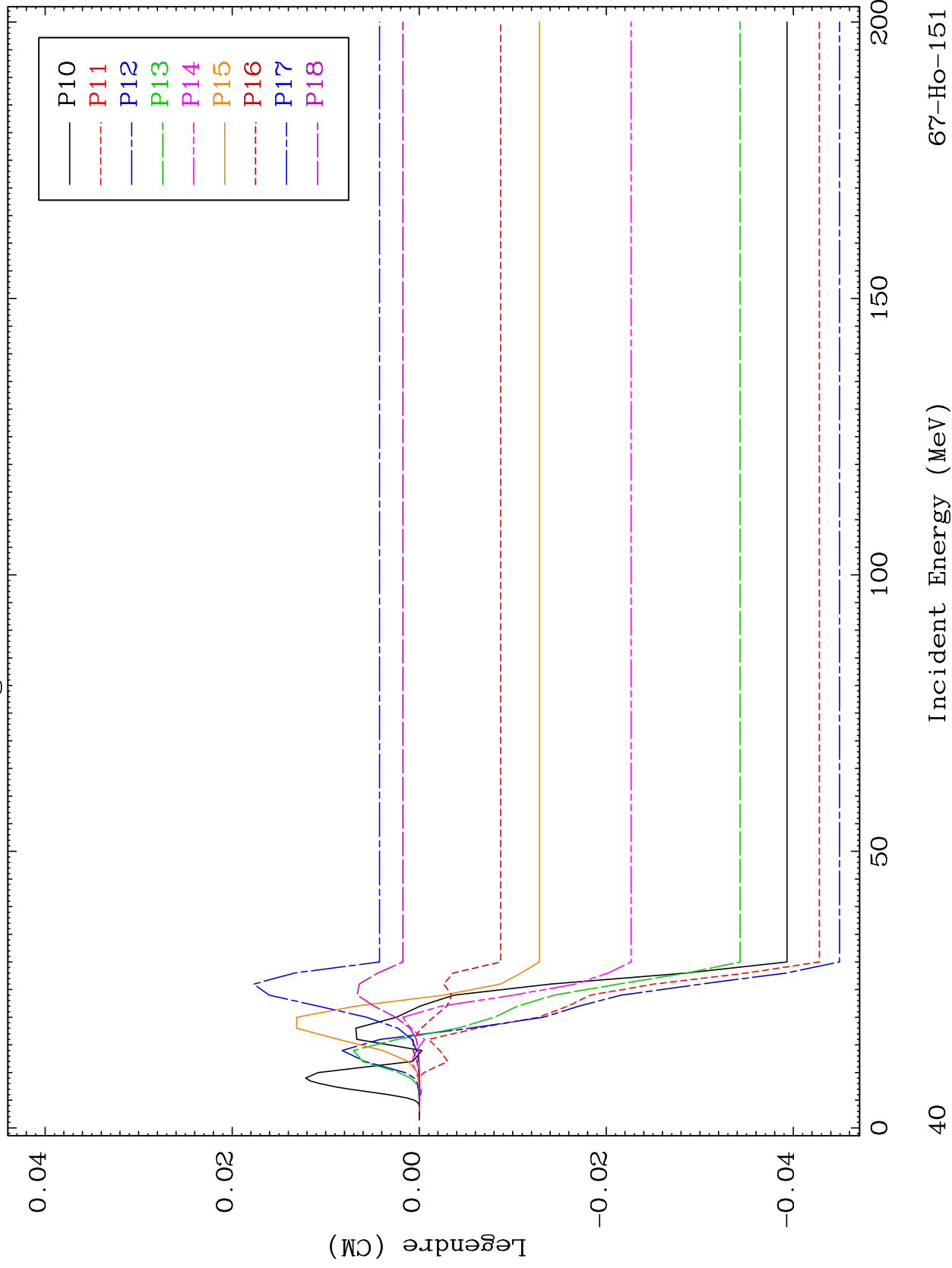
67-Ho-151



MAT 6683

699.9 keV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

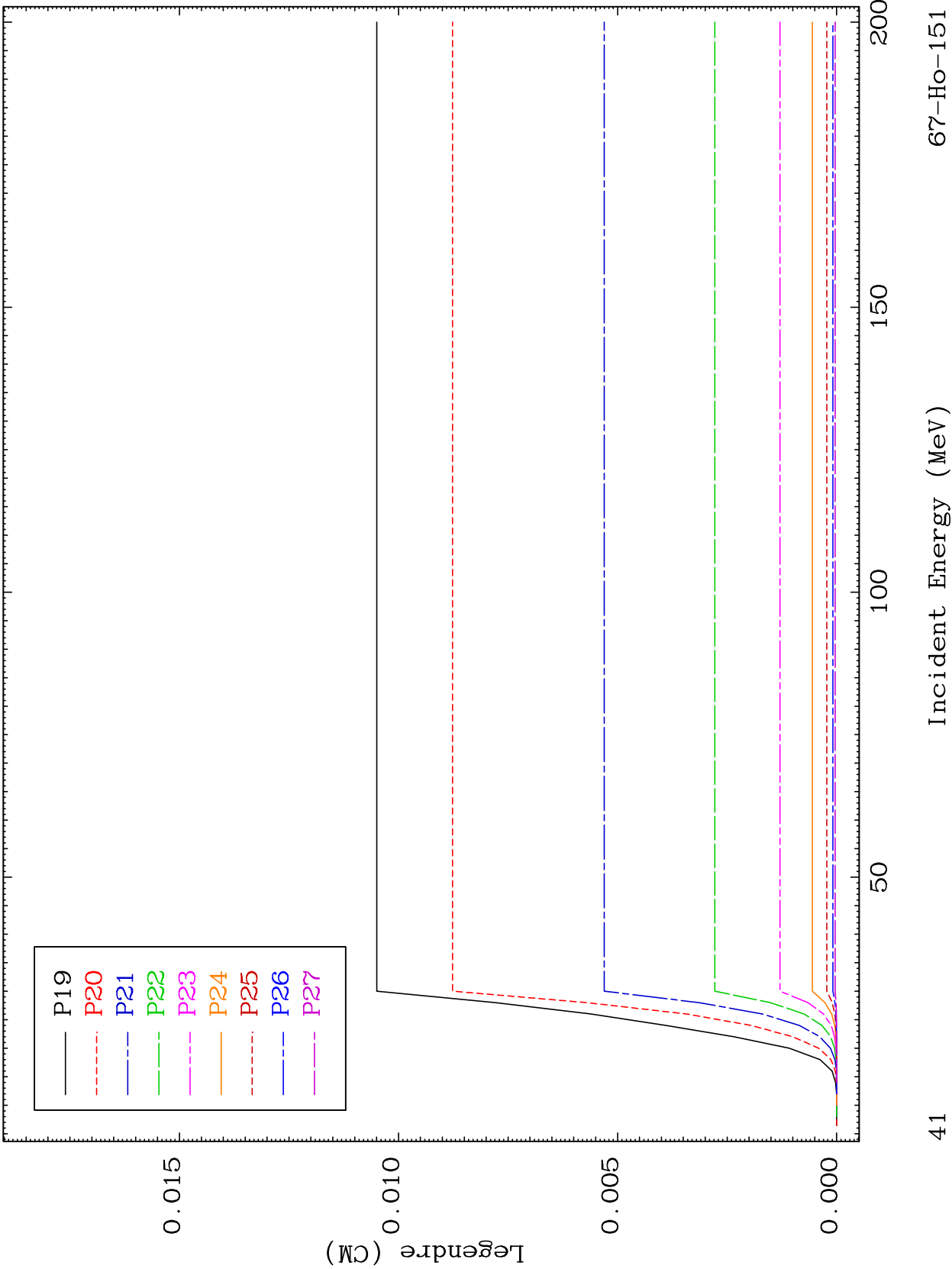
Incident Energy (MeV)

40

MAT 6683

699.9 keV (n,n') Level
Legendre Coefficients

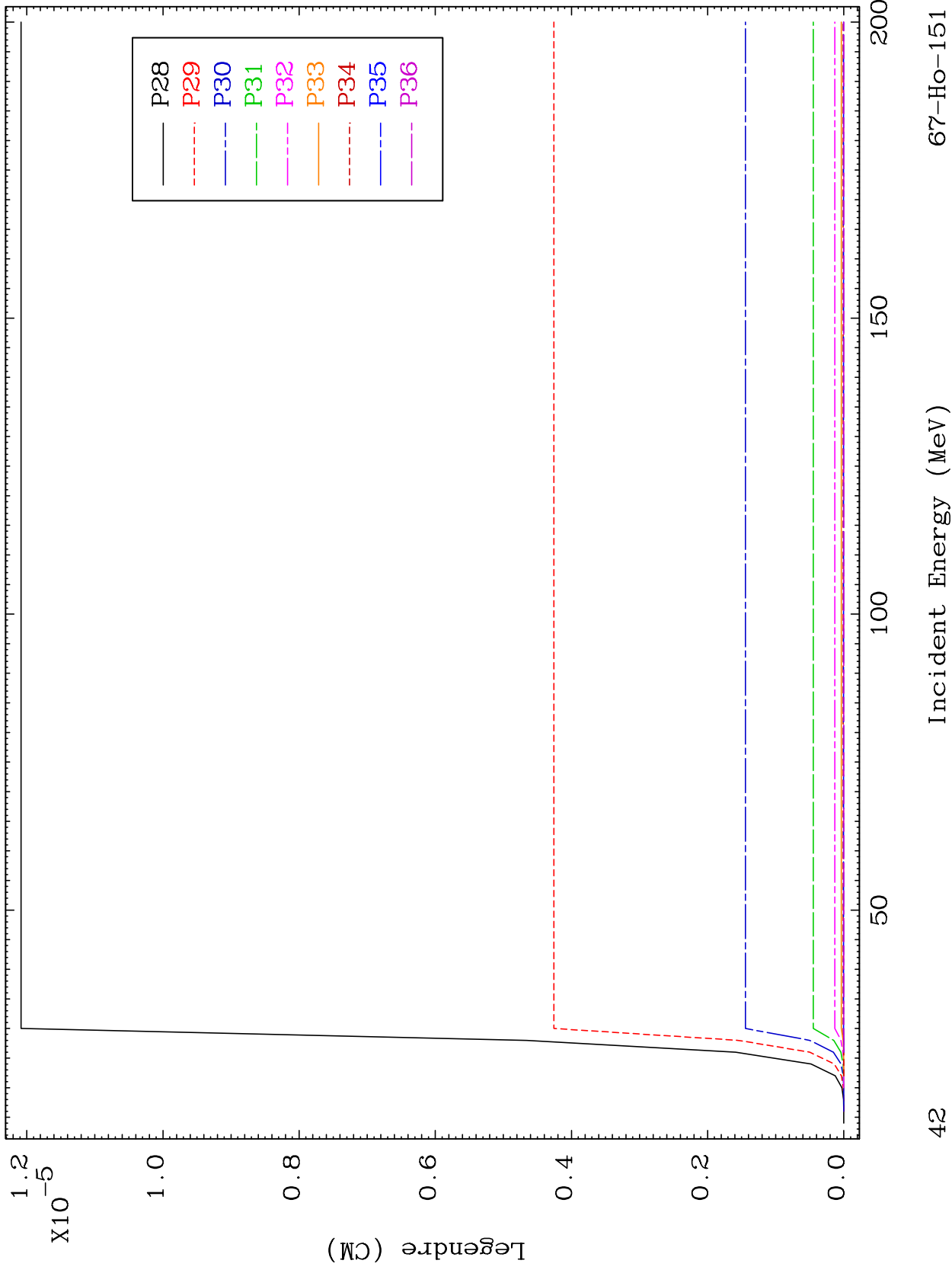
67-Ho-151



MAT 6683

699.9 keV (n,n') Level
Legendre Coefficients

67-Ho-151



42

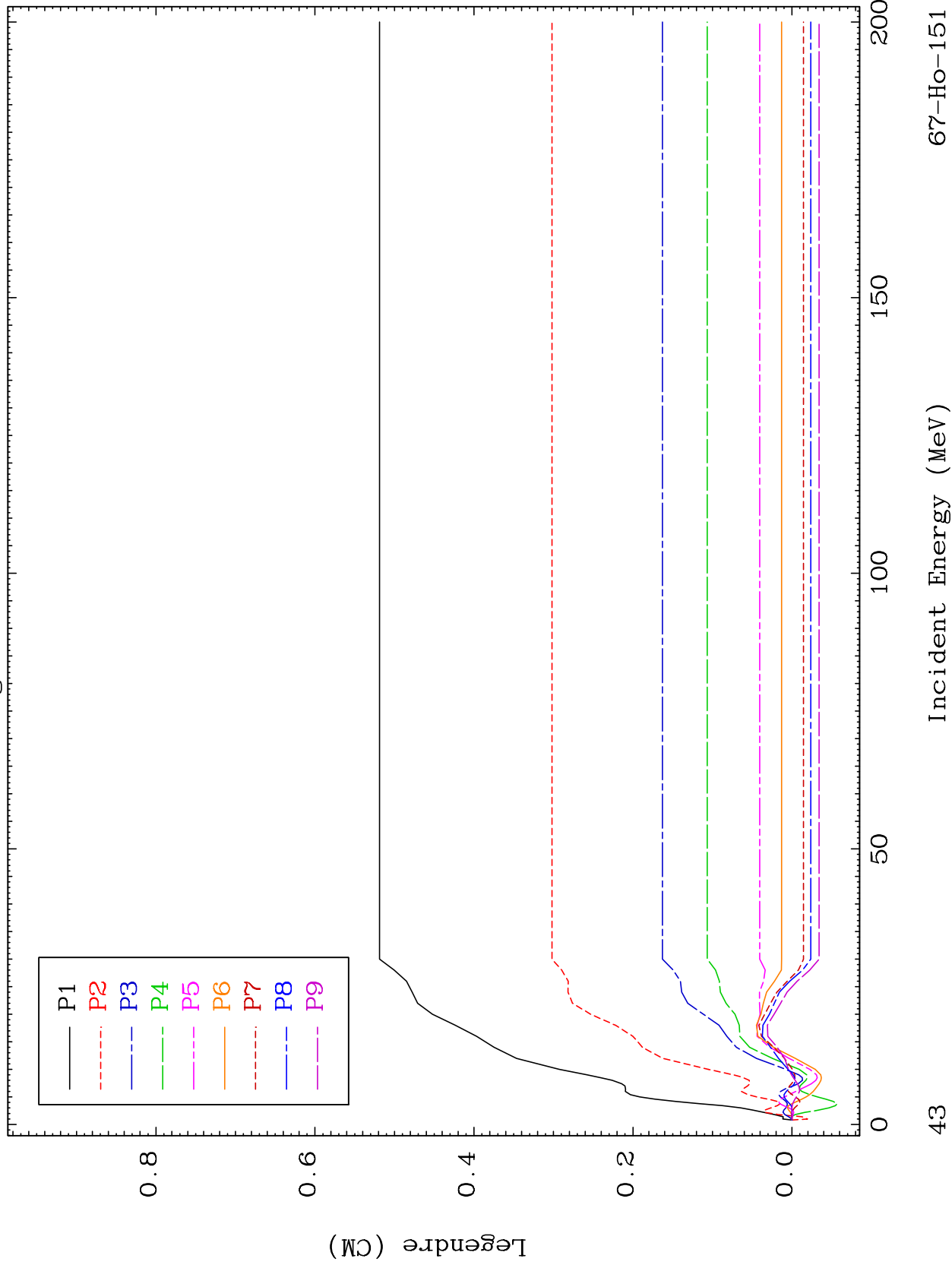
Incident Energy (MeV)

67-Ho-151

MAT 6683

789.5 keV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

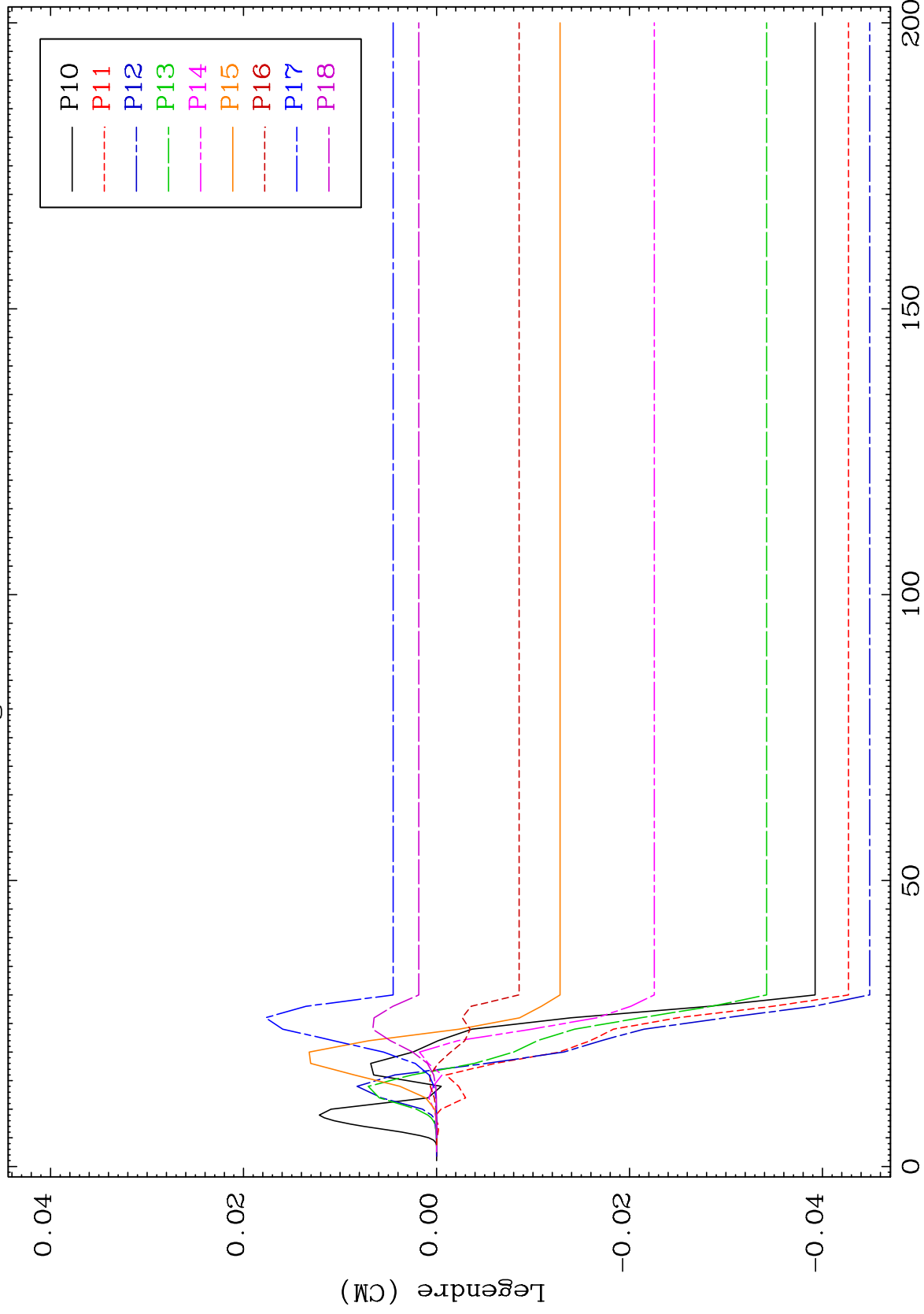
Incident Energy (MeV)

43

MAT 6683

789.5 keV (n,n') Level
Legendre Coefficients

67-Ho-151



44

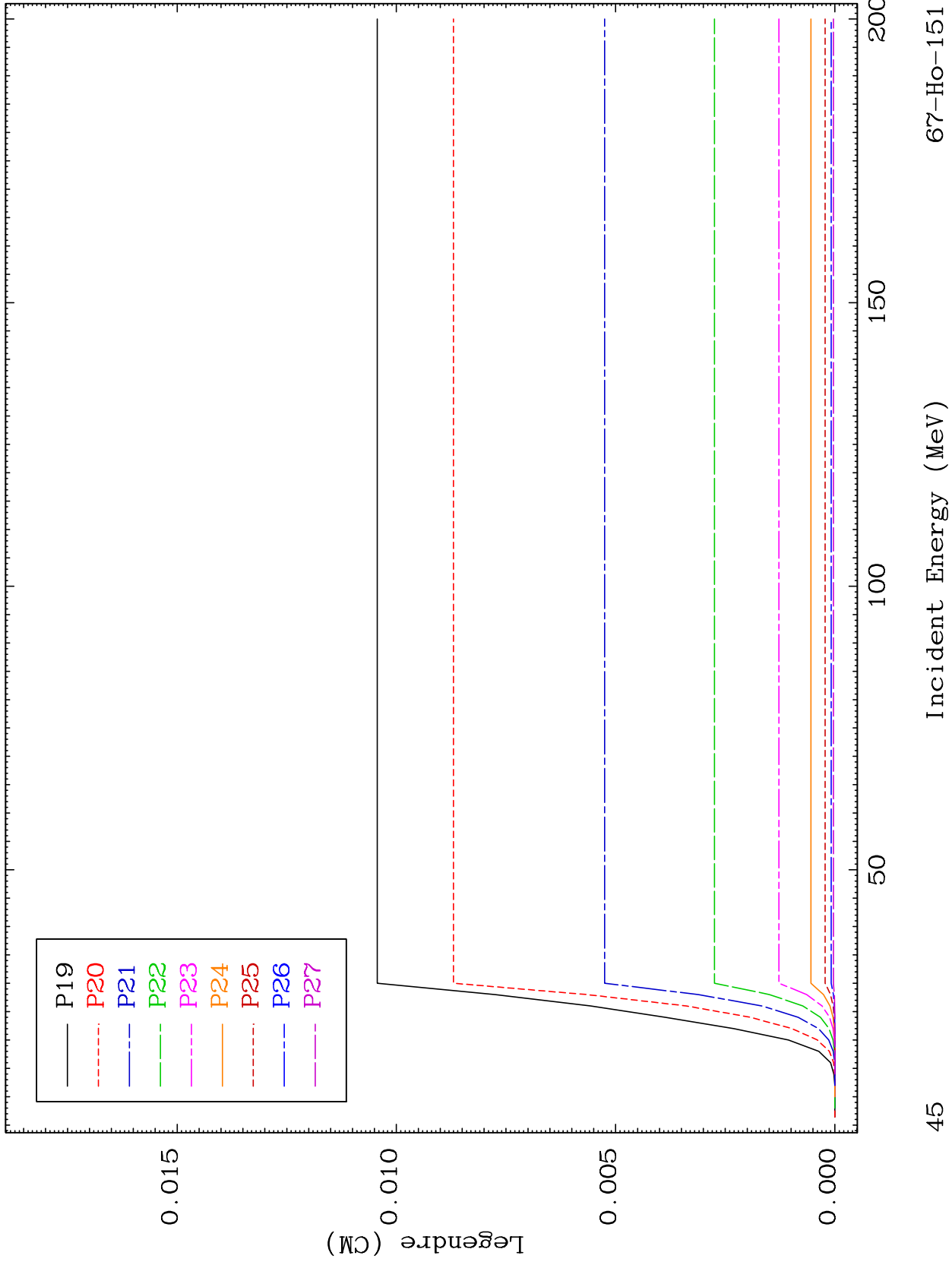
Incident Energy (MeV)

67-Ho-151

MAT 6683

789.5 keV (n,n') Level
Legendre Coefficients

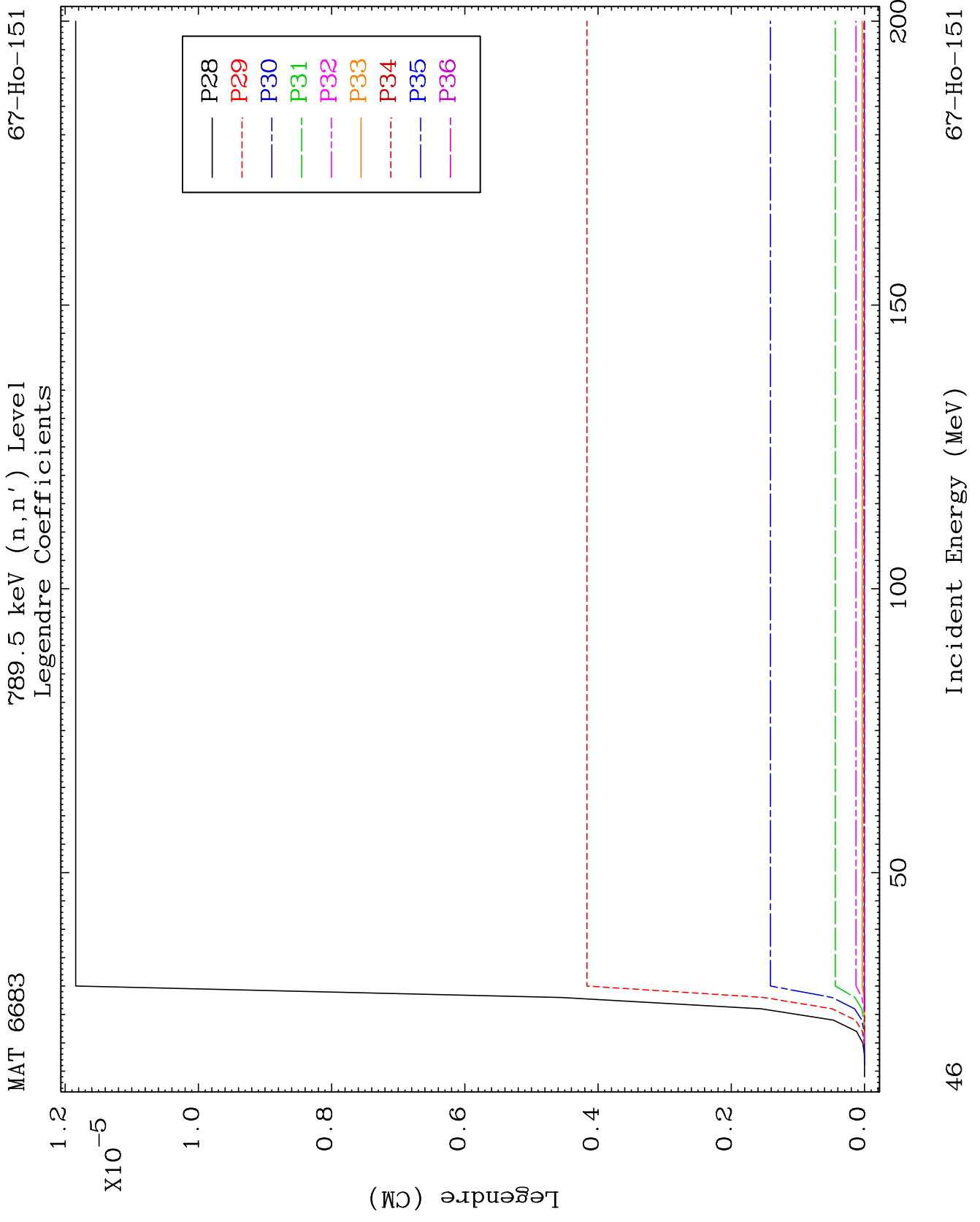
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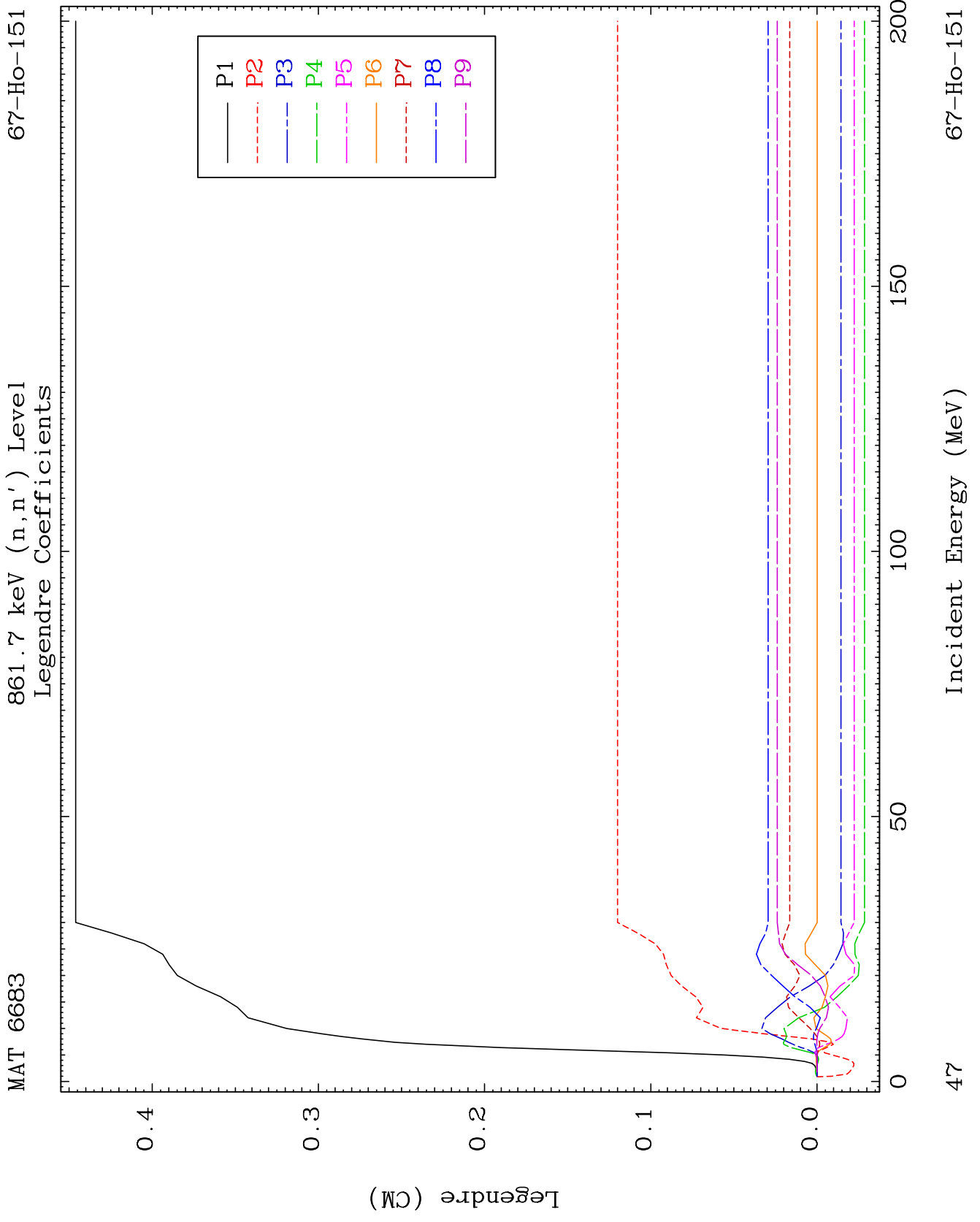


45

Incident Energy (MeV)

67-Ho-151

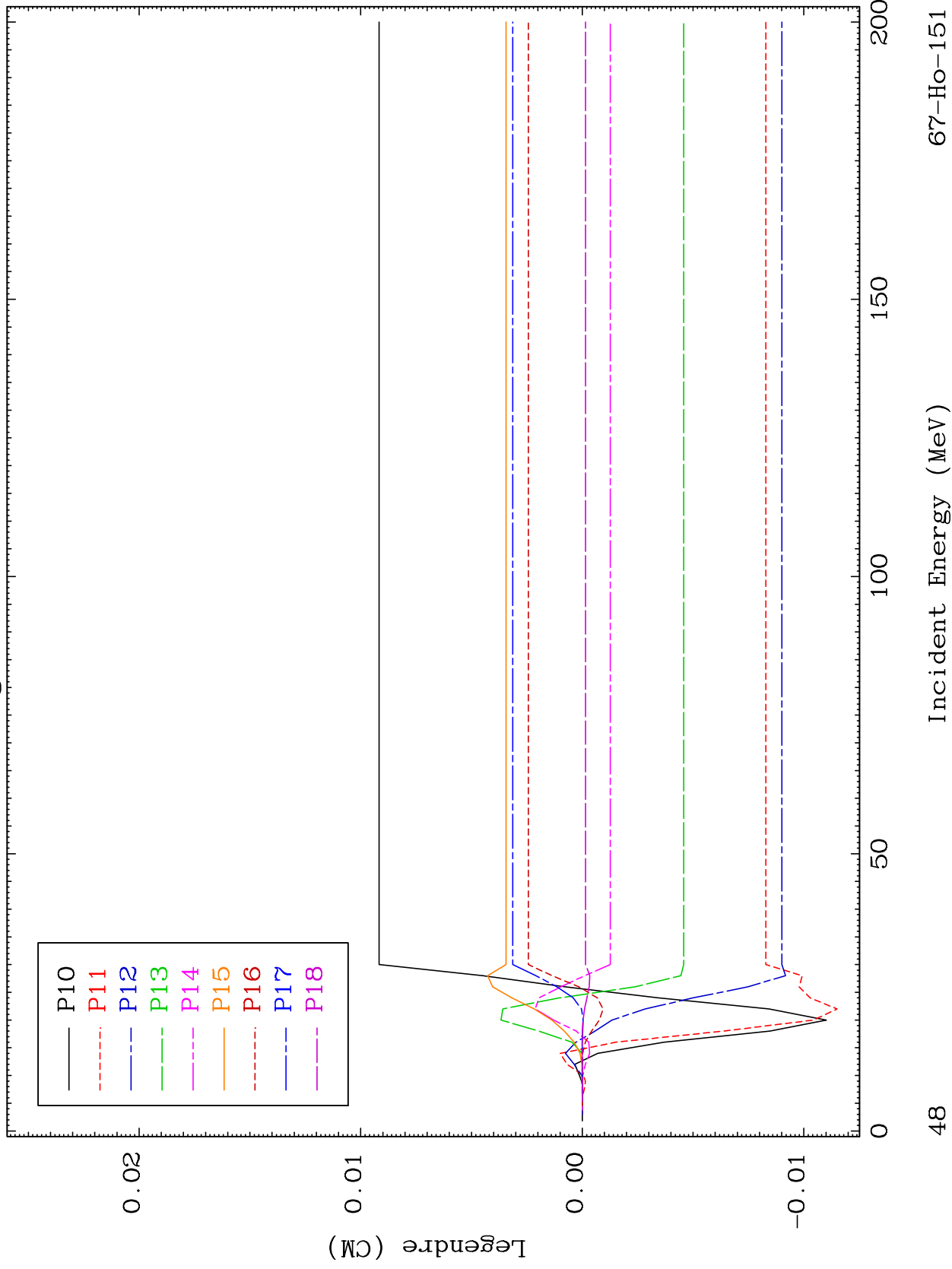




MAT 6683

861.7 keV (n,n') Level
Legendre Coefficients

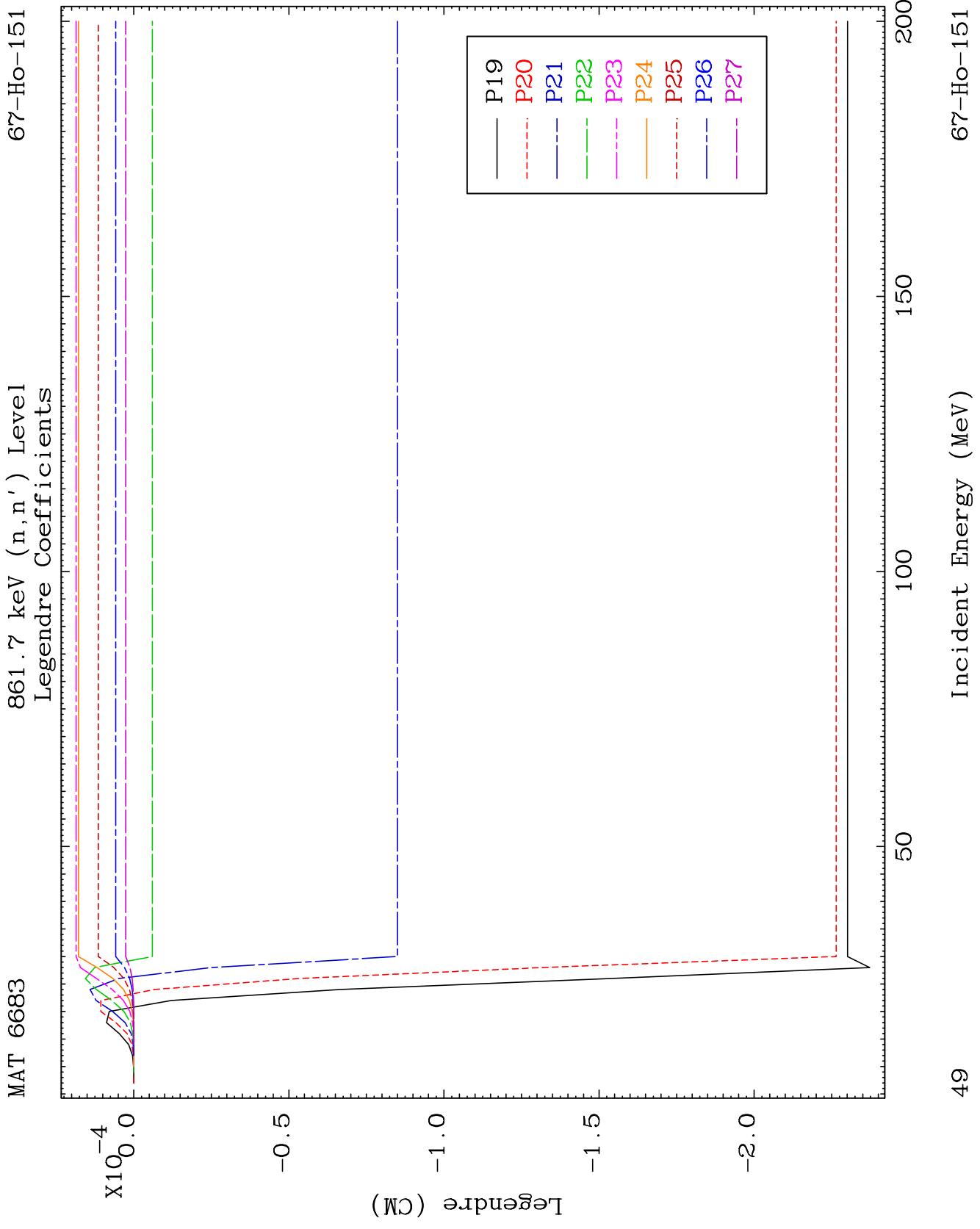
67-Ho-151



48

Incident Energy (MeV)

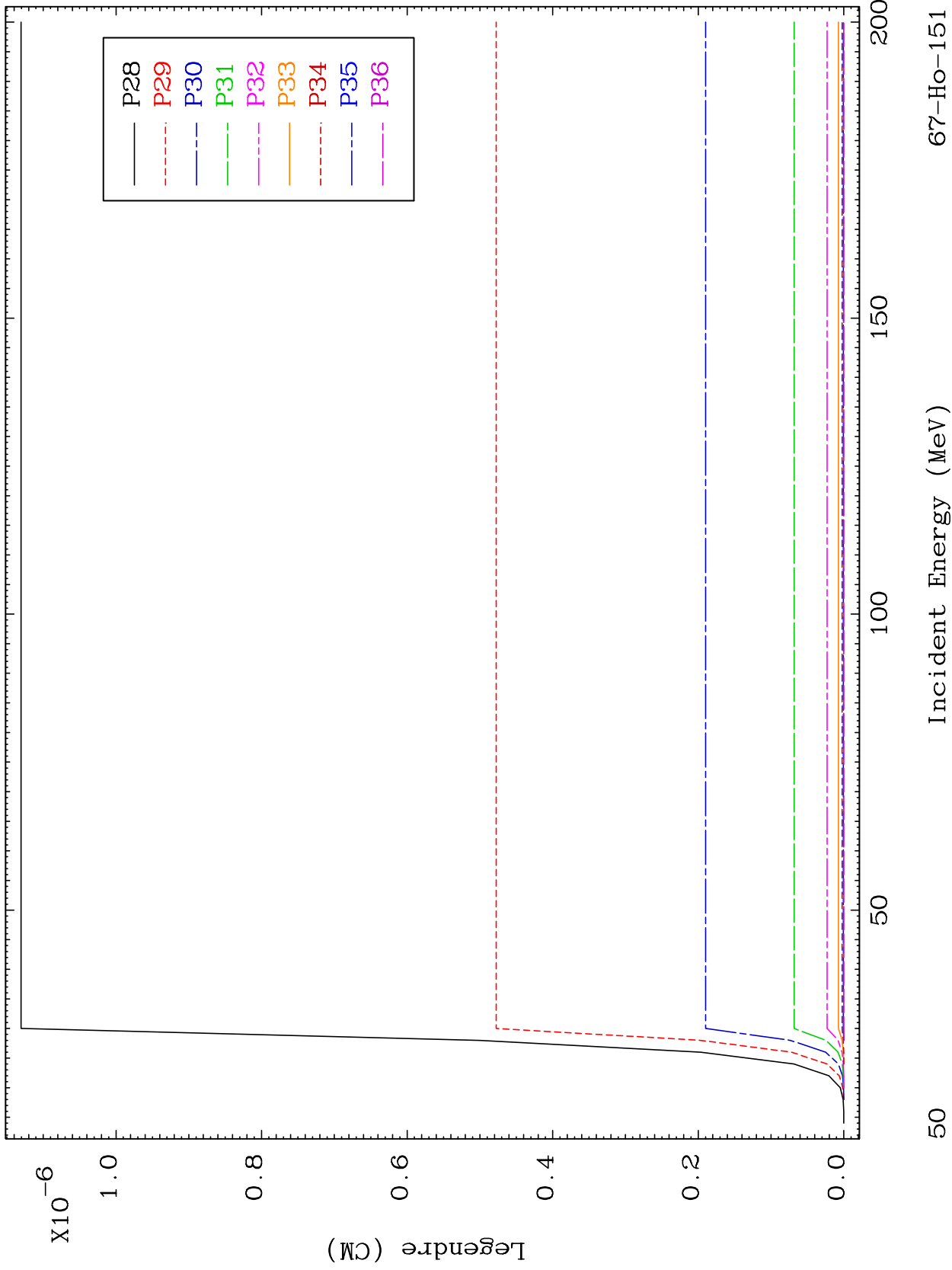
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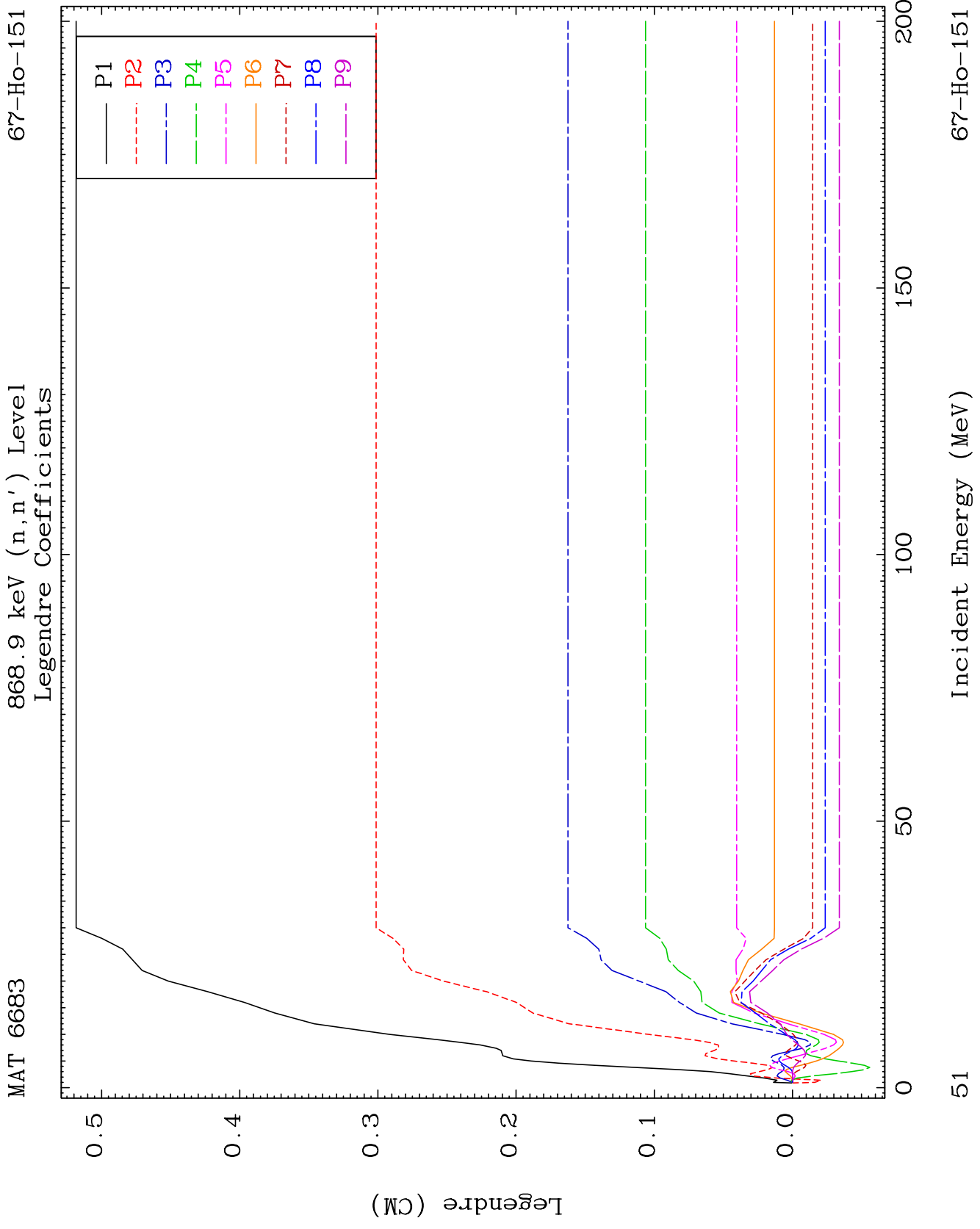


MAT 6683

861.7 keV (n,n') Level
Legendre Coefficients

67-Ho-151

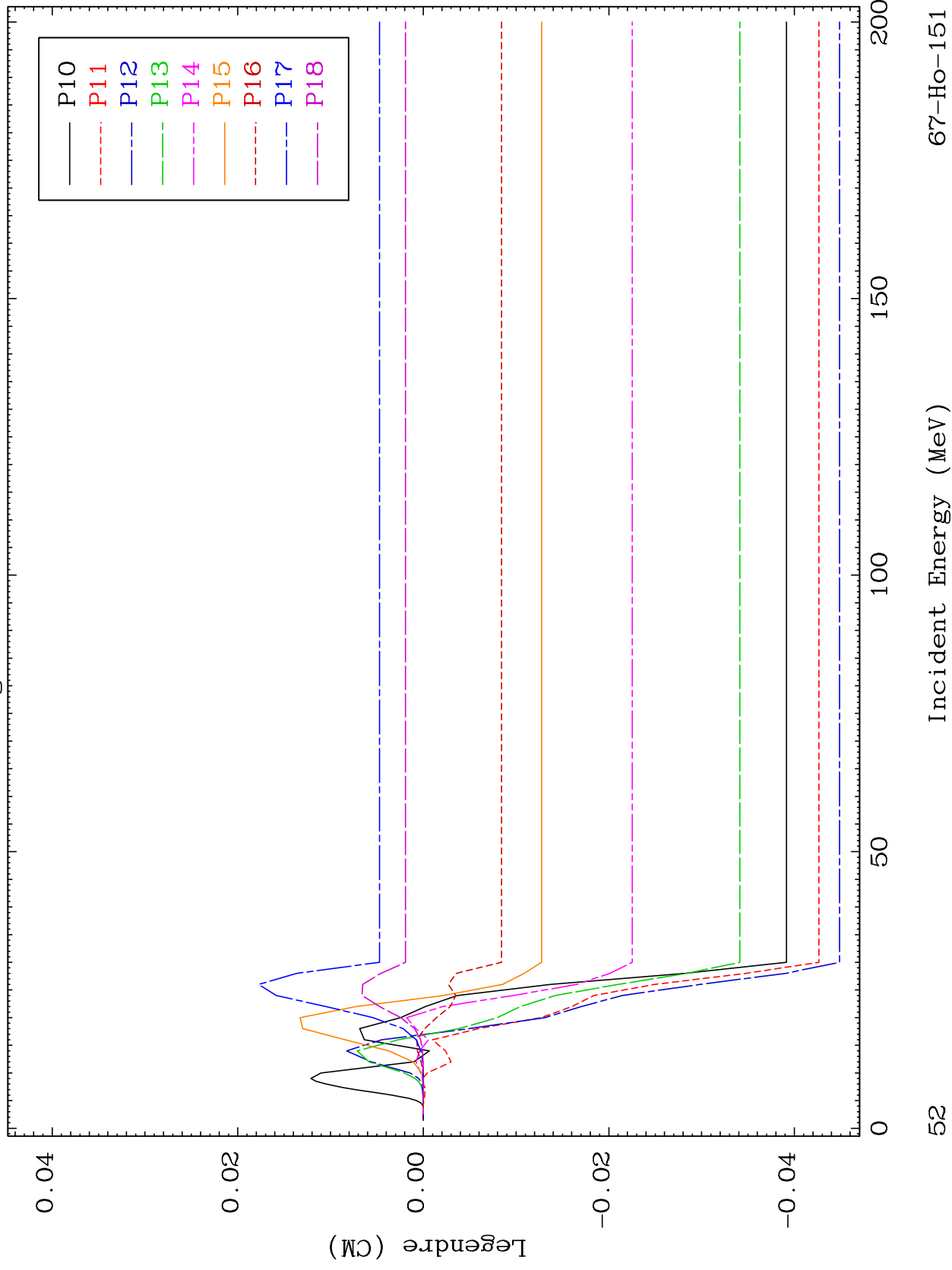




MAT 6683

868.9 keV (n,n') Level
Legendre Coefficients

67-Ho-151



52

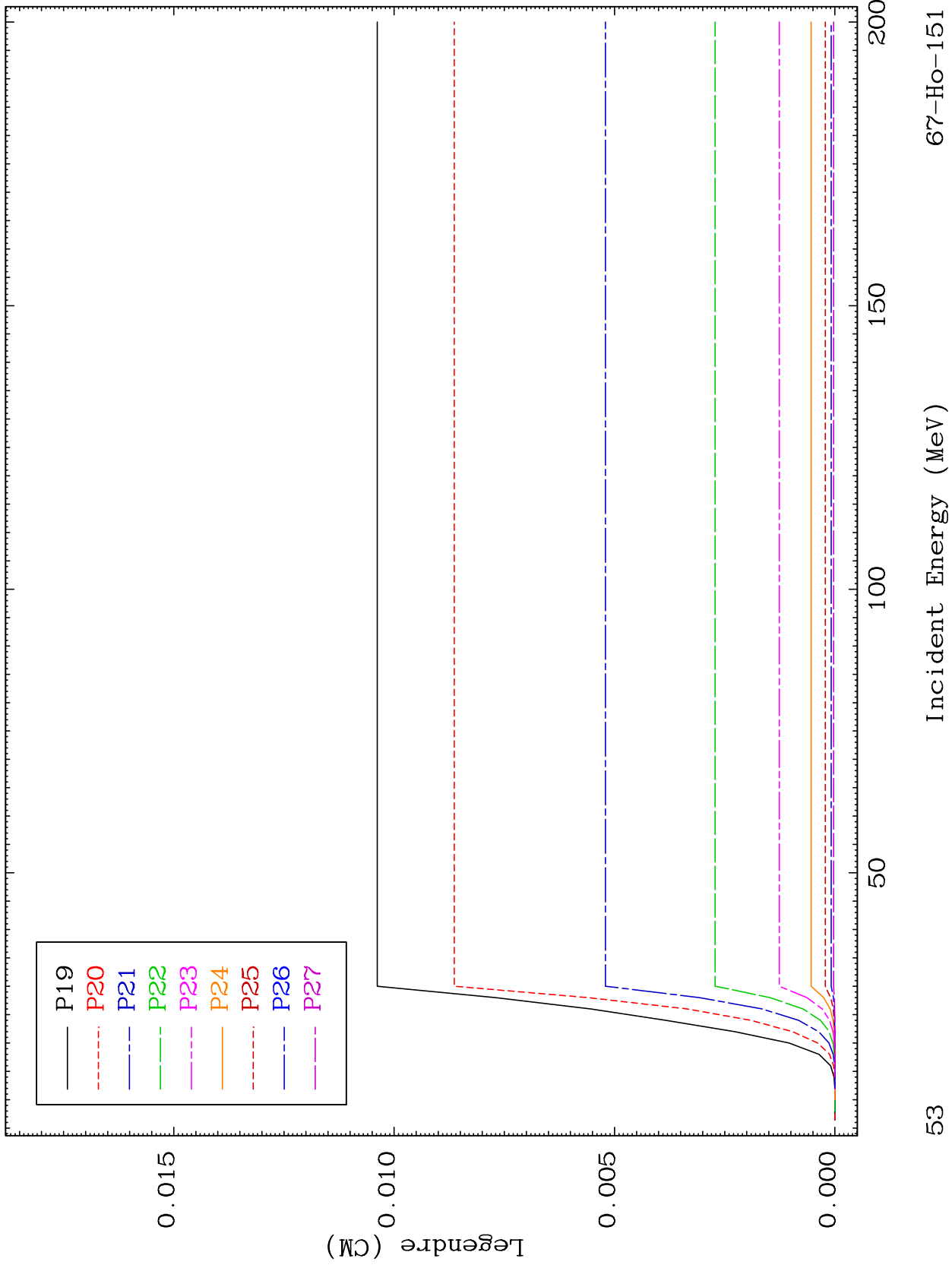
Incident Energy (MeV)

67-Ho-151

MAT 6683

868.9 keV (n,n') Level
Legendre Coefficients

67-Ho-151



53

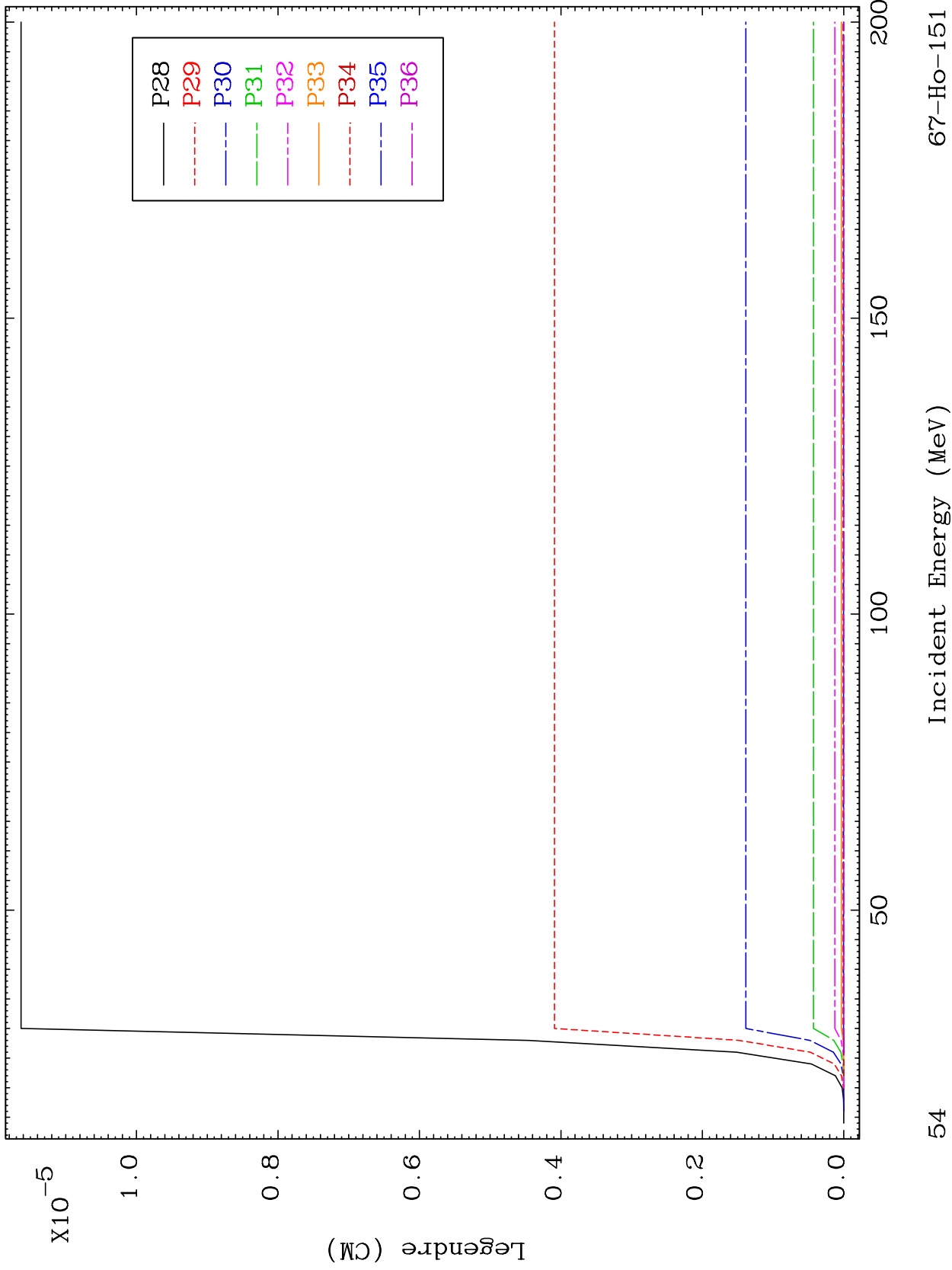
Incident Energy (MeV)

67-Ho-151

MAT 6683

868.9 keV (n,n') Level
Legendre Coefficients

67-Ho-151



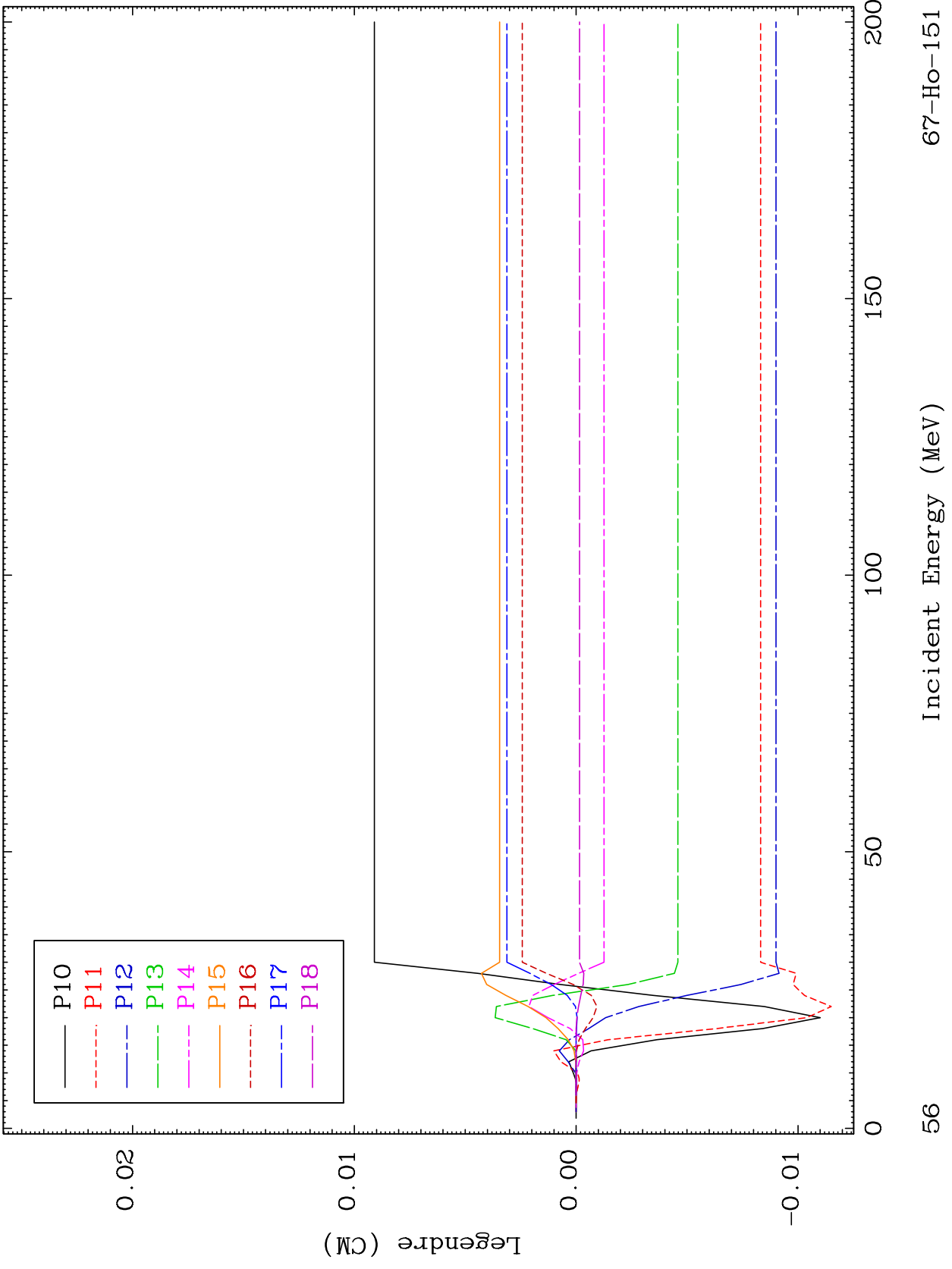
54

67-Ho-151

MAT 6683

910.0 keV (n,n') Level
Legendre Coefficients

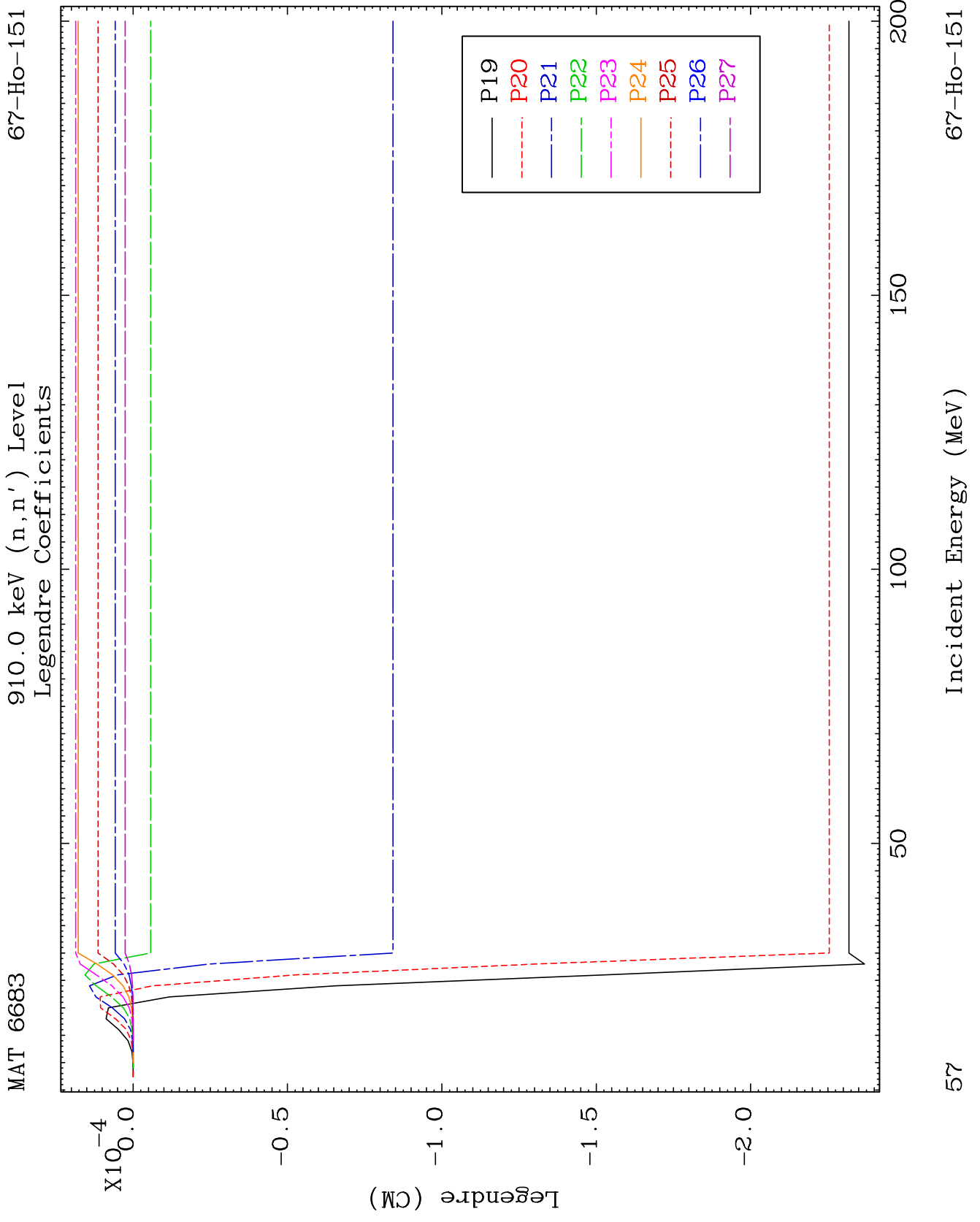
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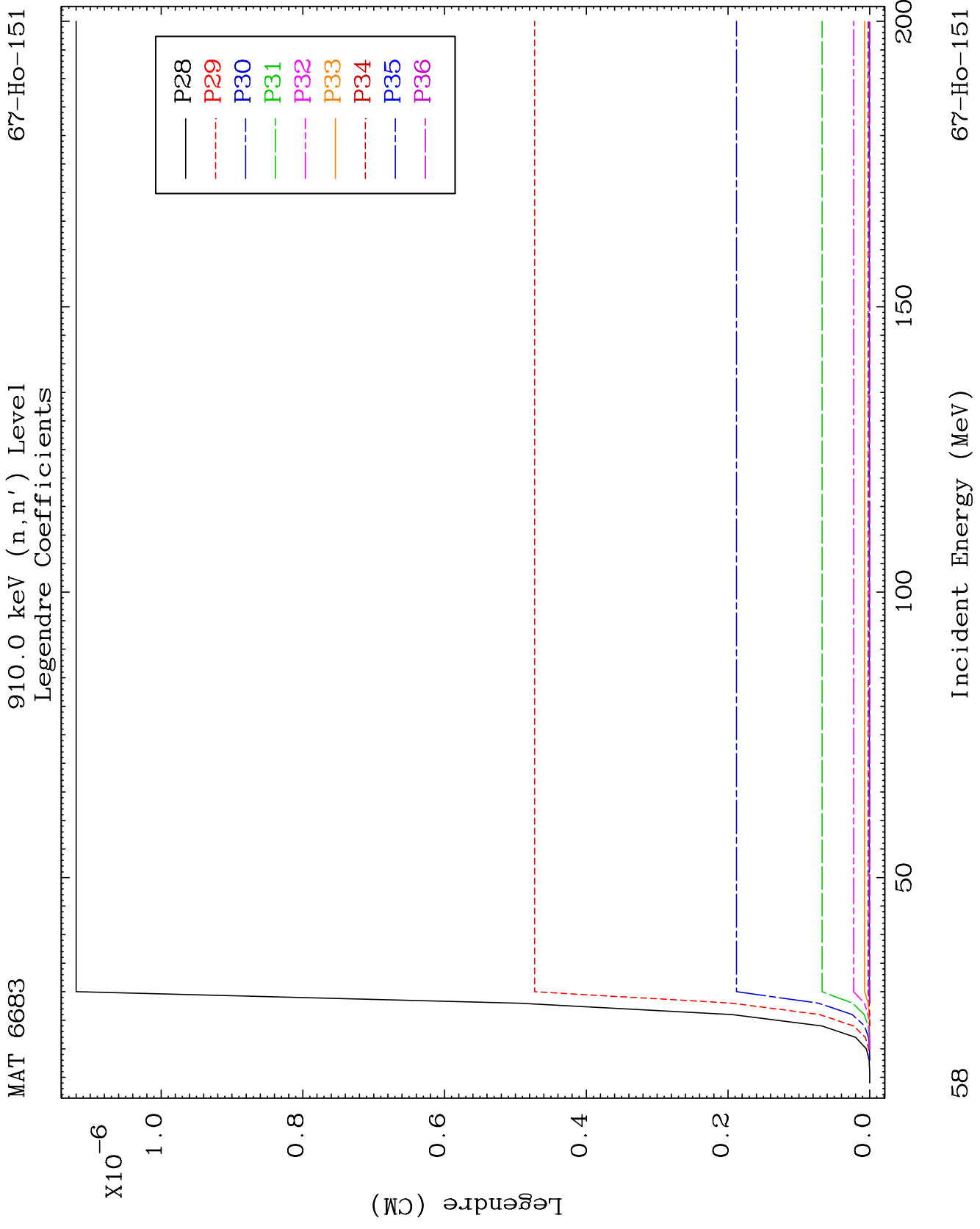


67-Ho-151

Incident Energy (MeV)

56

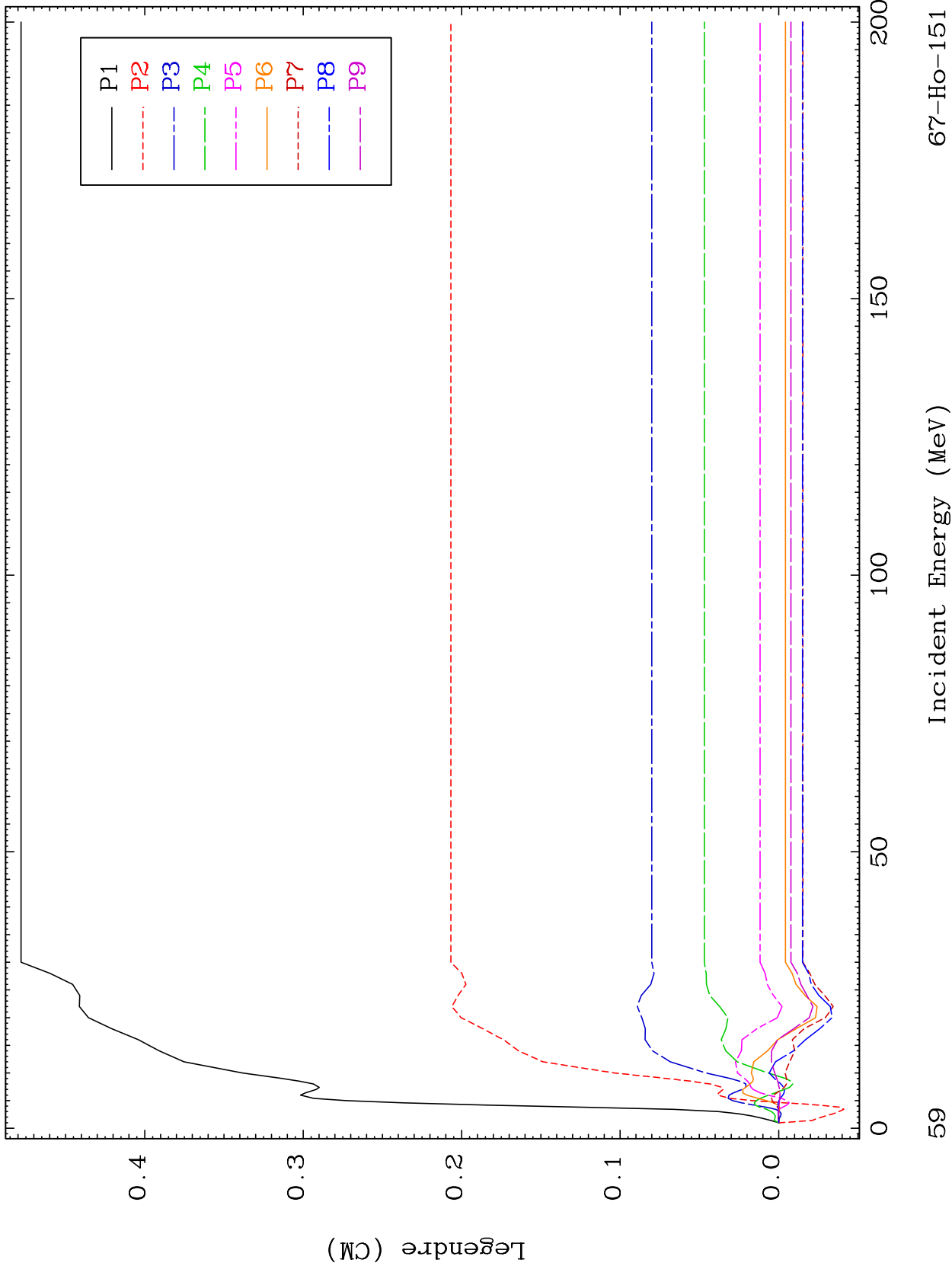




MAT 6683

934.6 keV (n,n') Level
Legendre Coefficients

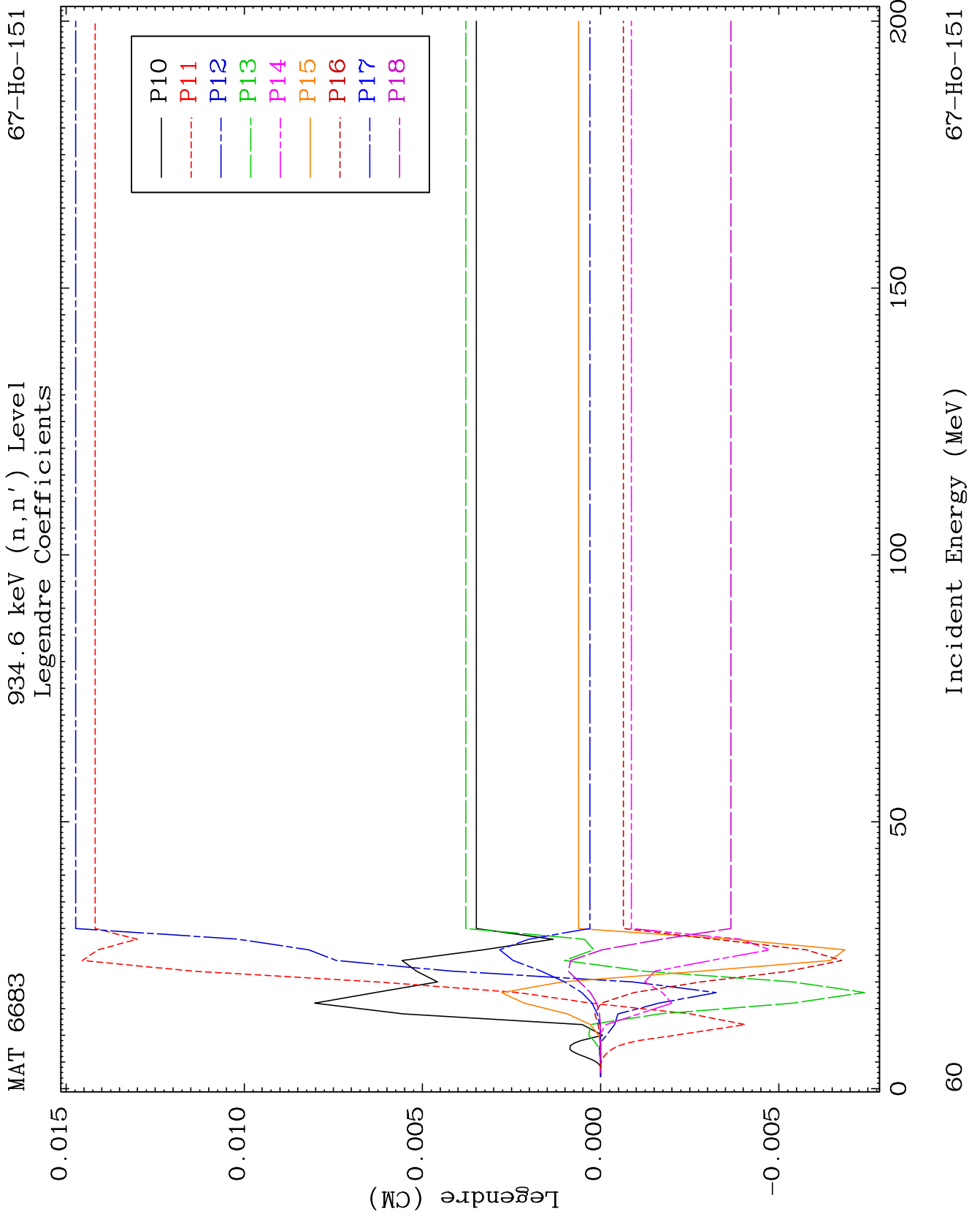
67-Ho-151



67-Ho-151

Incident Energy (MeV)

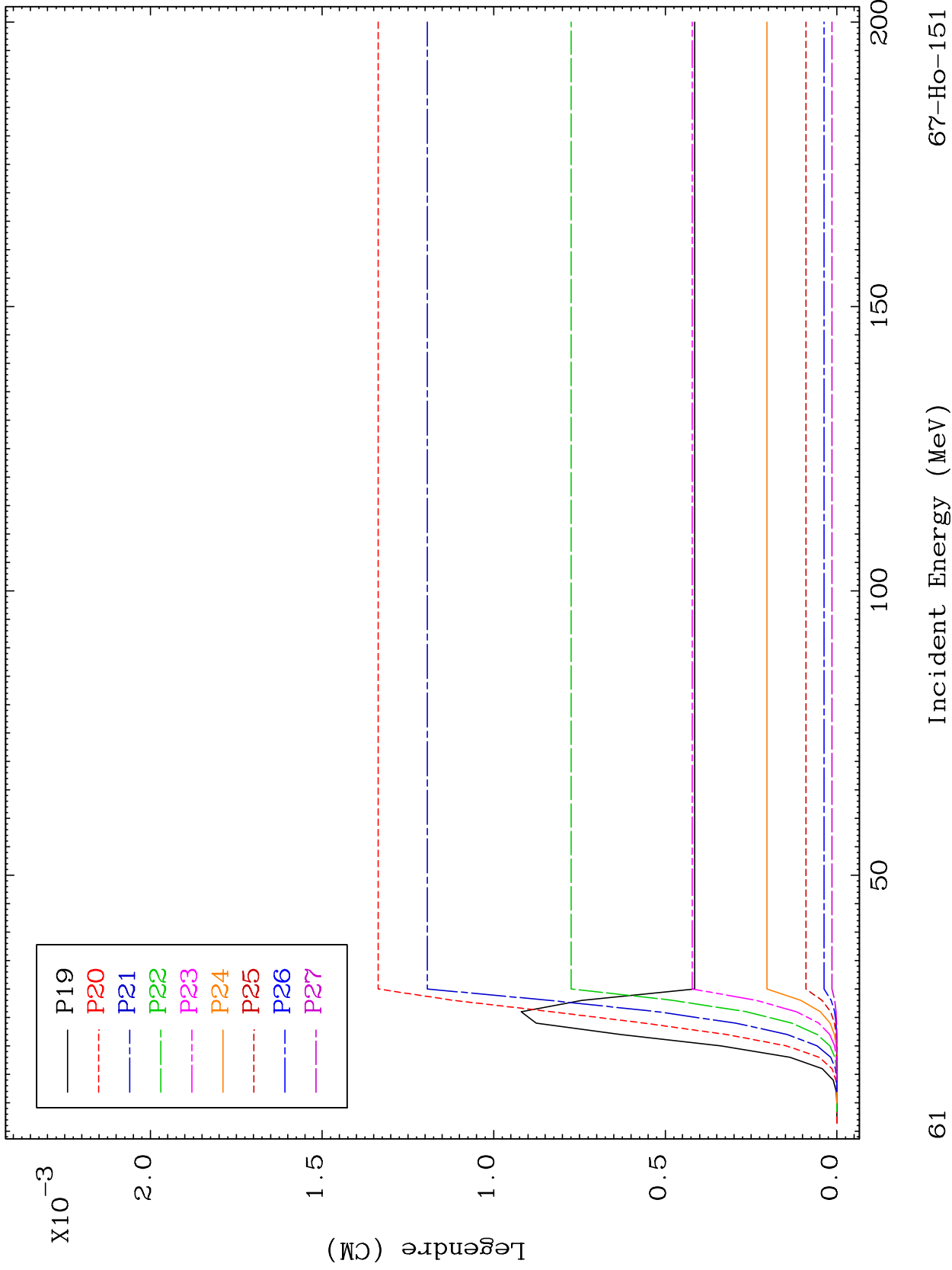
59



MAT 6683

934.6 keV (n,n') Level
Legendre Coefficients

67-Ho-151



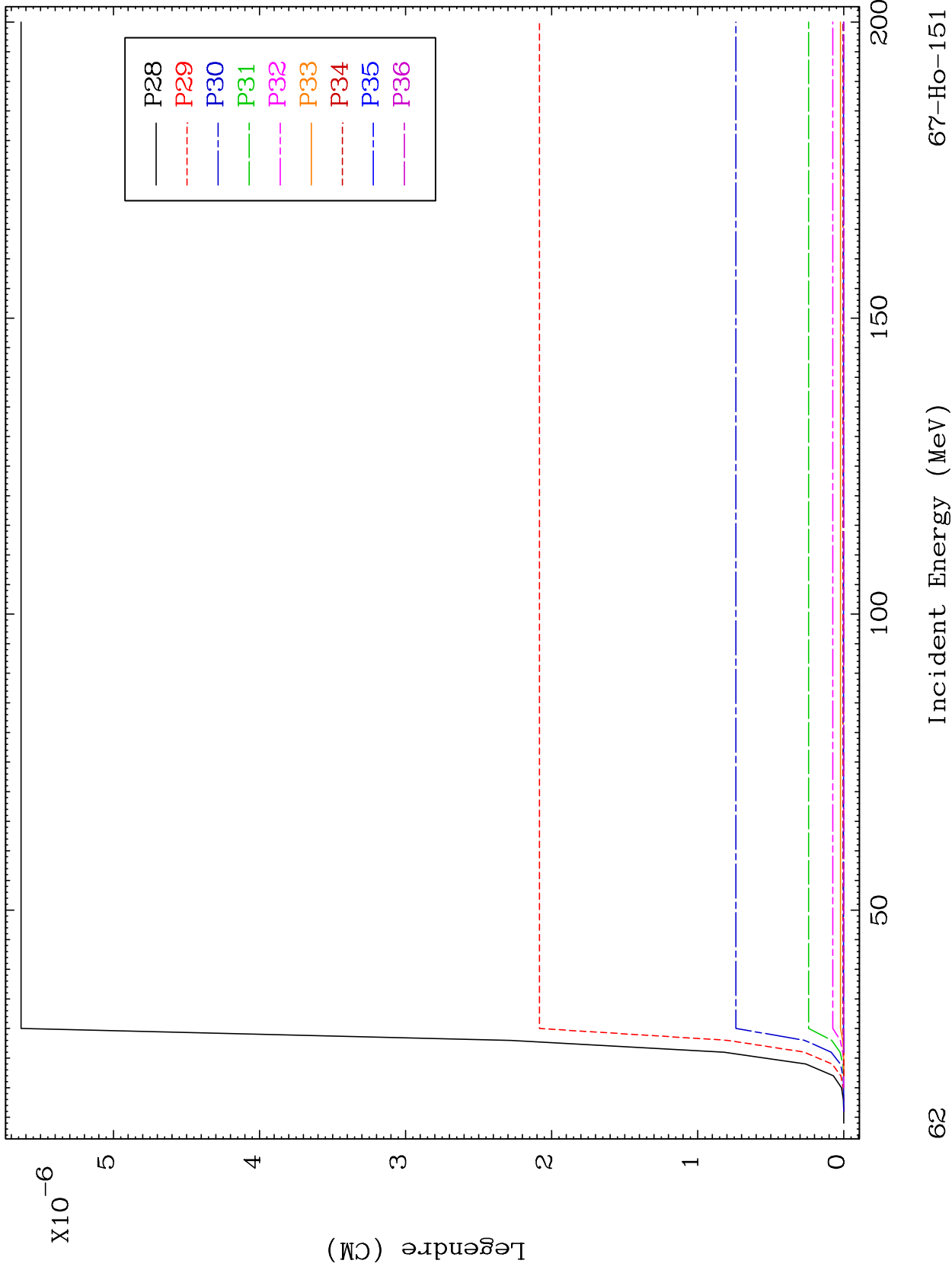
61

67-Ho-151

MAT 6683

934.6 keV (n,n') Level
Legendre Coefficients

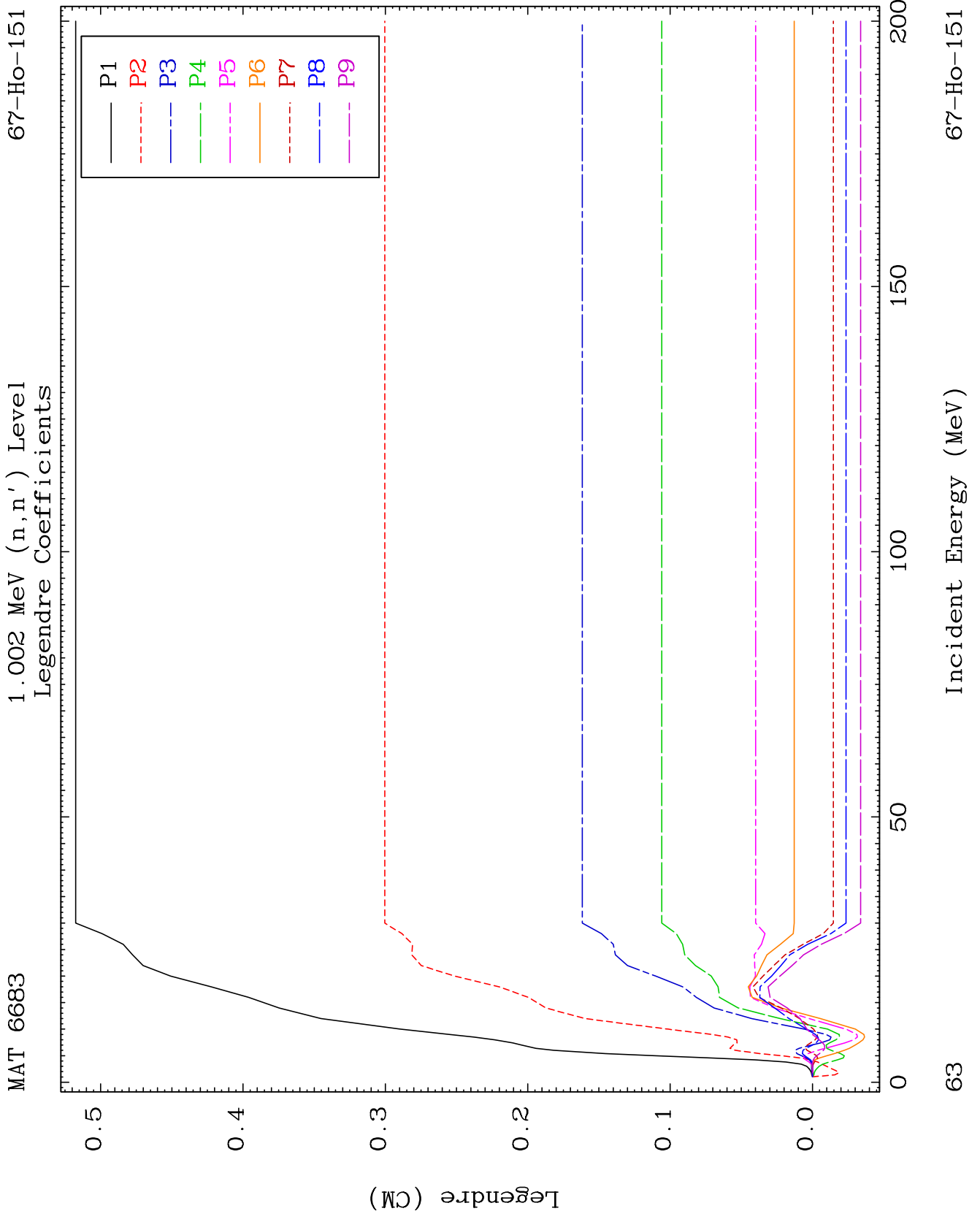
67-Ho-151



62

Incident Energy (MeV)

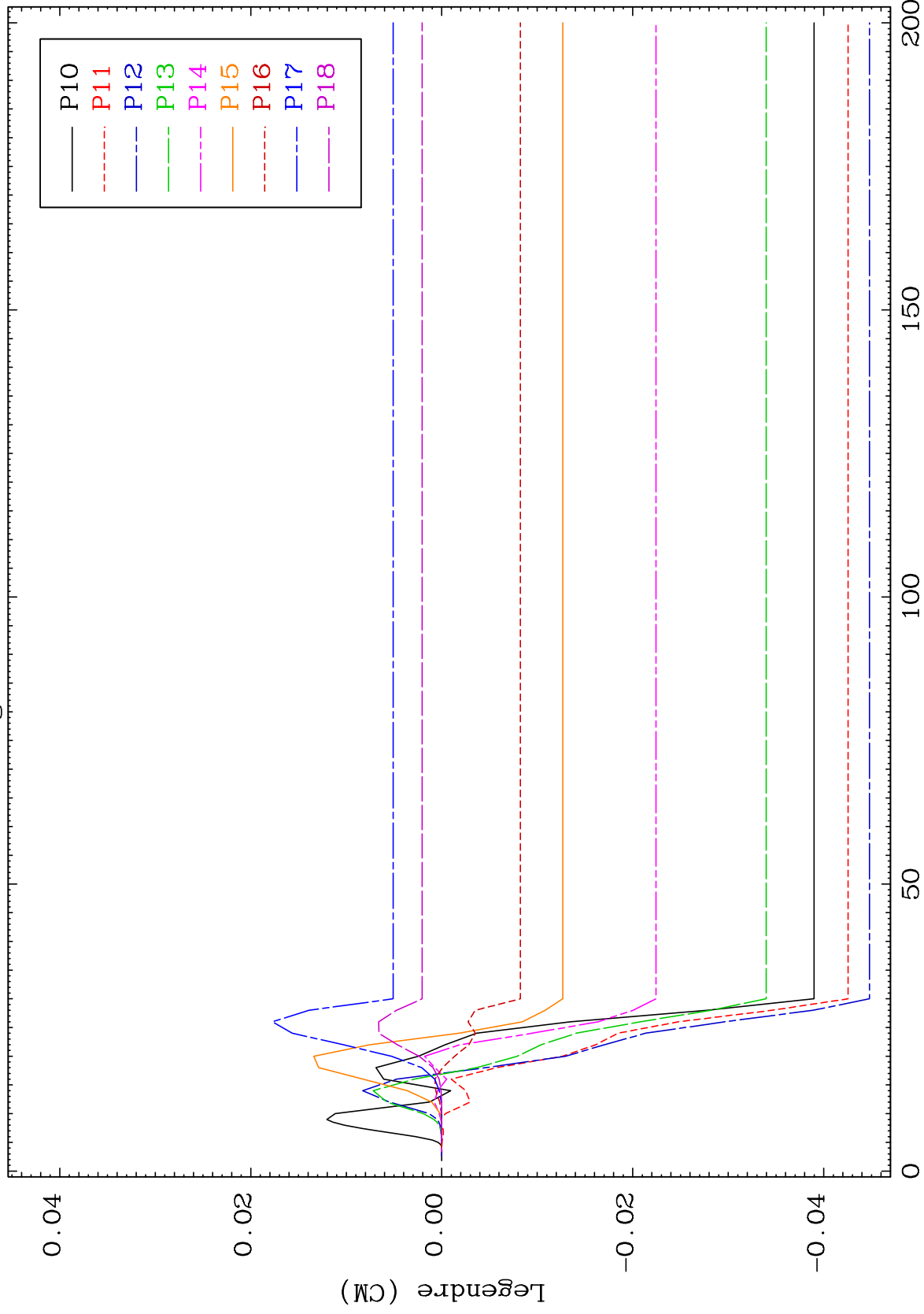
67-Ho-151



MAT 6683

1.002 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



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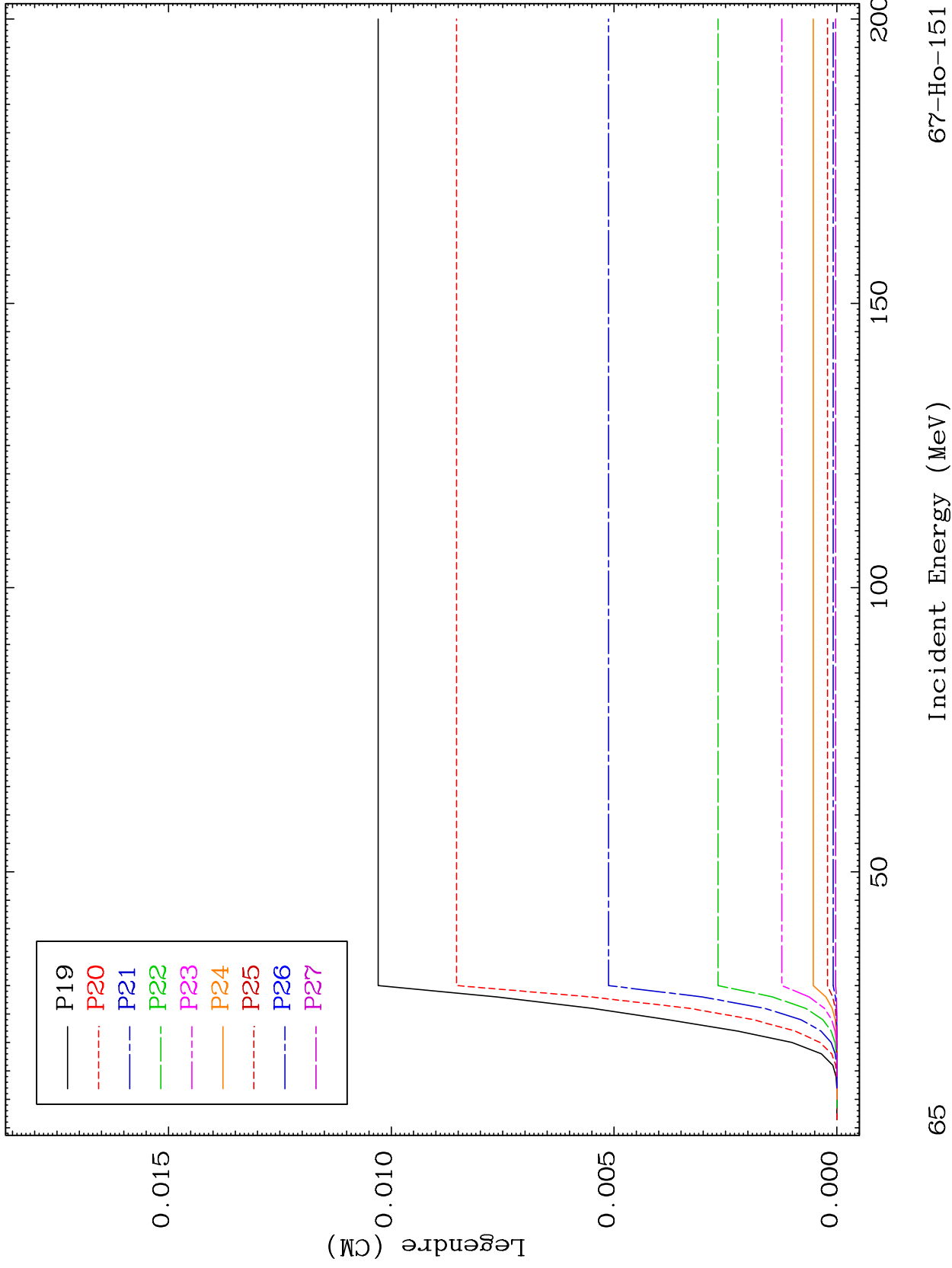
Incident Energy (MeV)

67-Ho-151

MAT 6683

1.002 MeV (n,n') Level
Legendre Coefficients

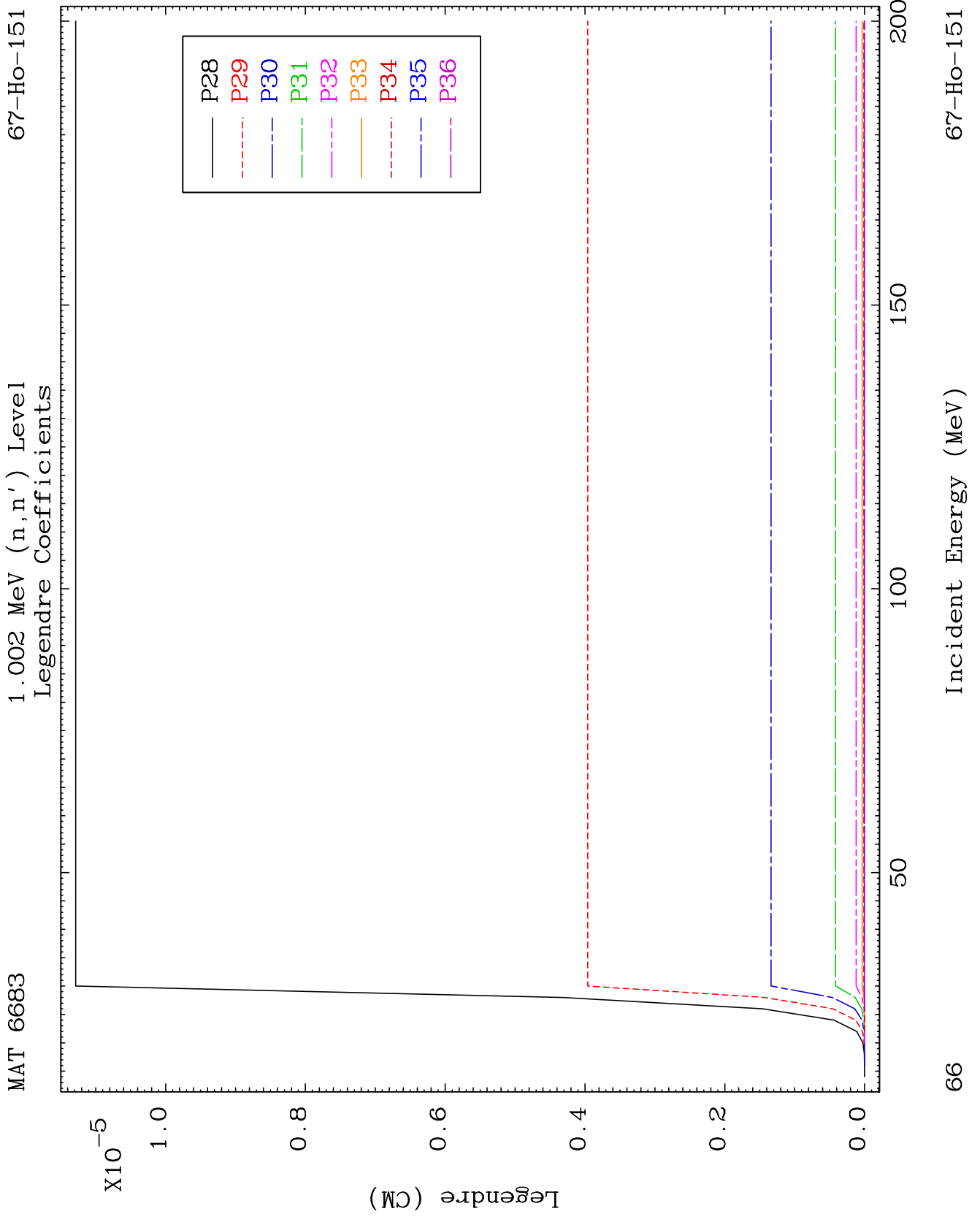
67-Ho-151



65

Incident Energy (MeV)

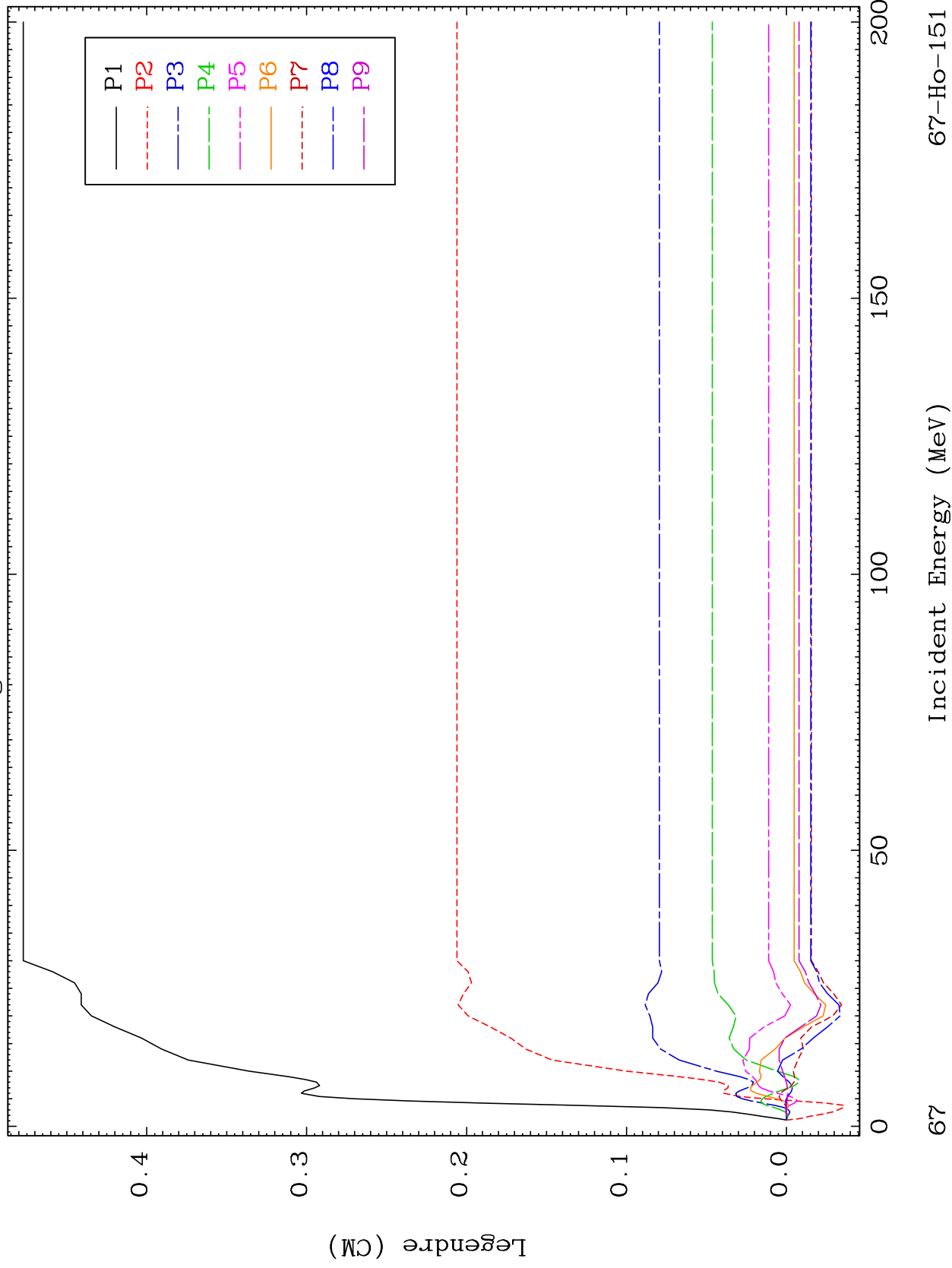
67-Ho-151



MAT 6683

1.129 MeV (n,n') Level
Legendre Coefficients

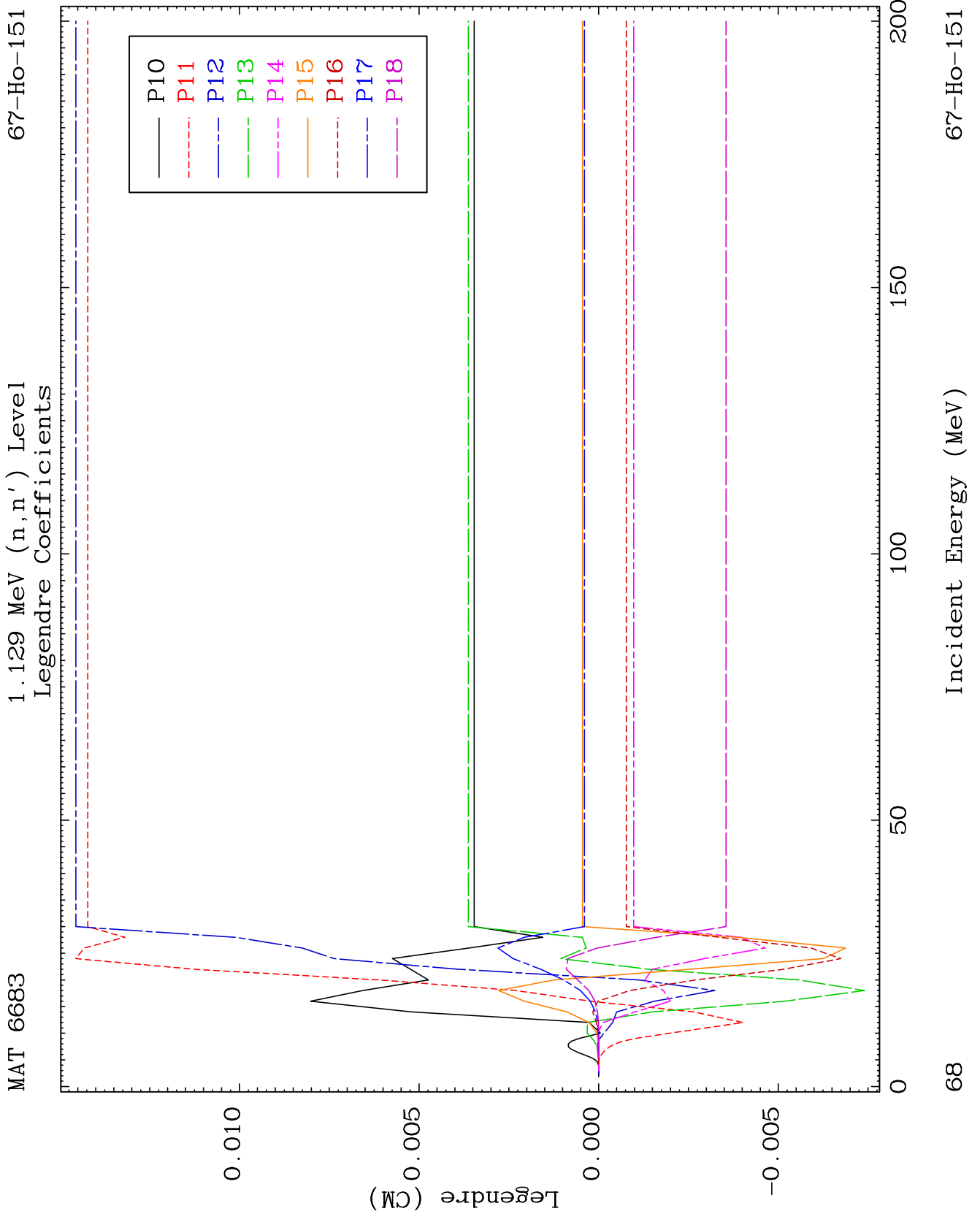
67-Ho-151



67-Ho-151

Incident Energy (MeV)

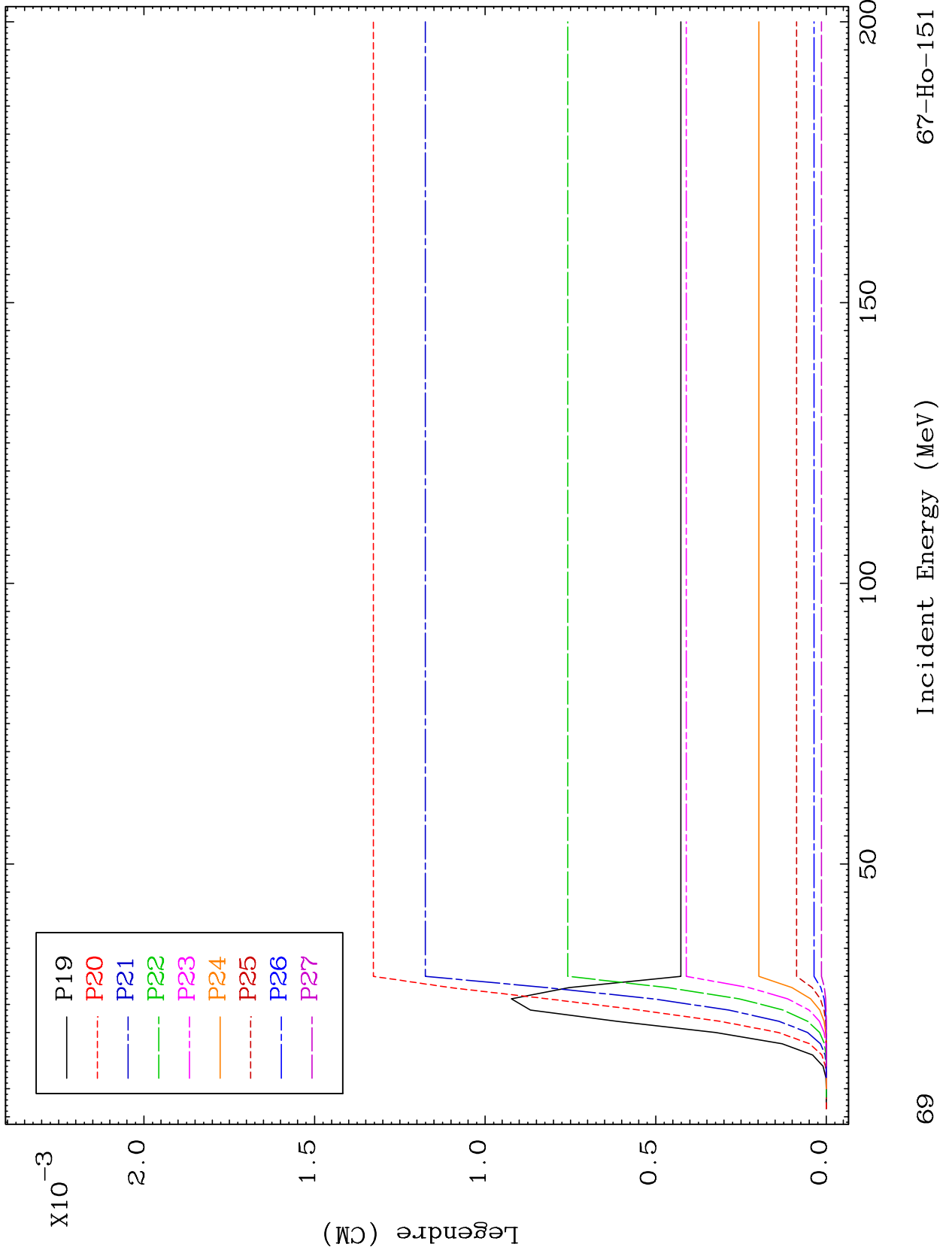
67



MAT 6683

1.129 MeV (n,n') Level Legendre Coefficients

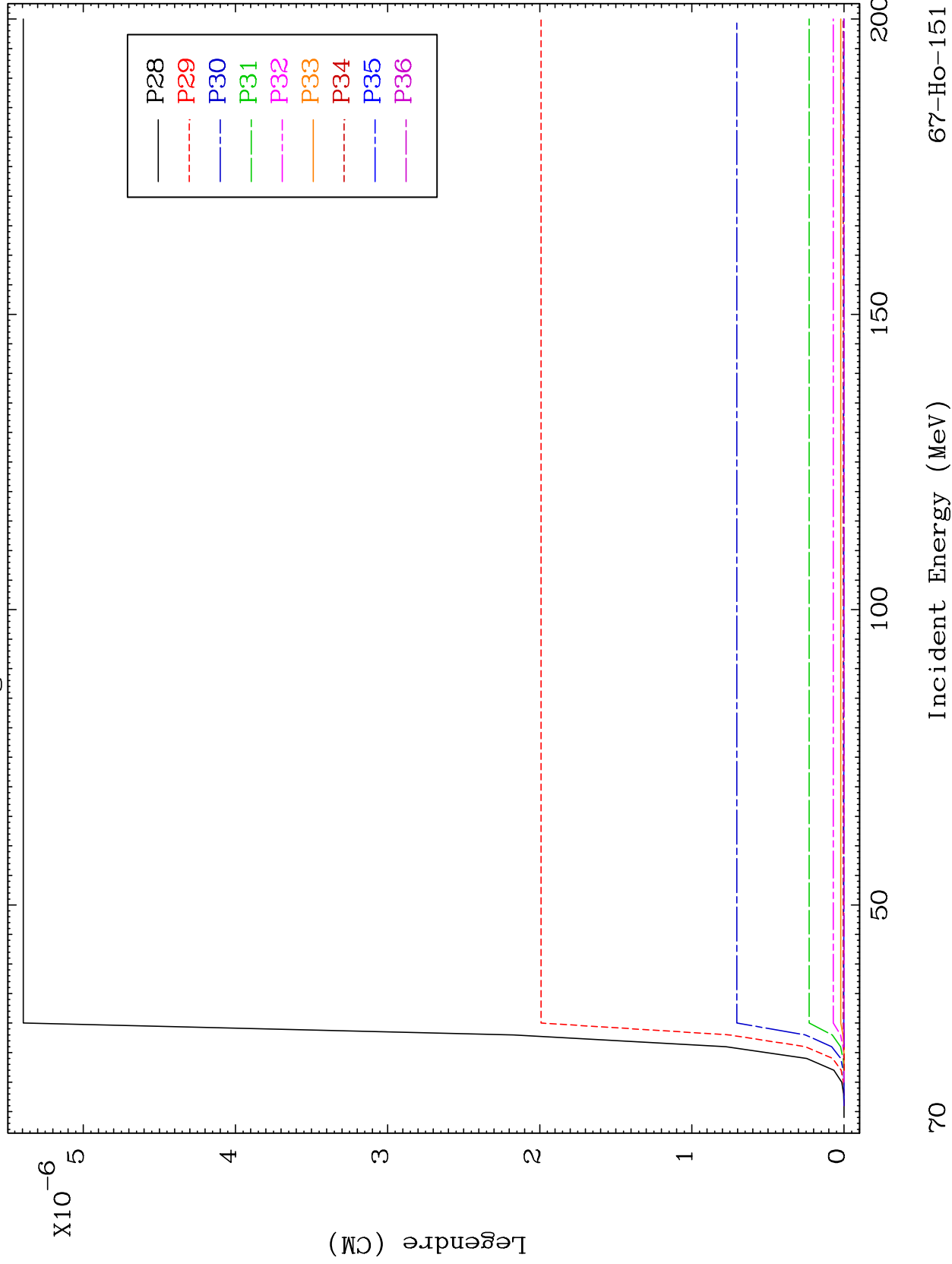
67-Ho-151



MAT 6683

1.129 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



70

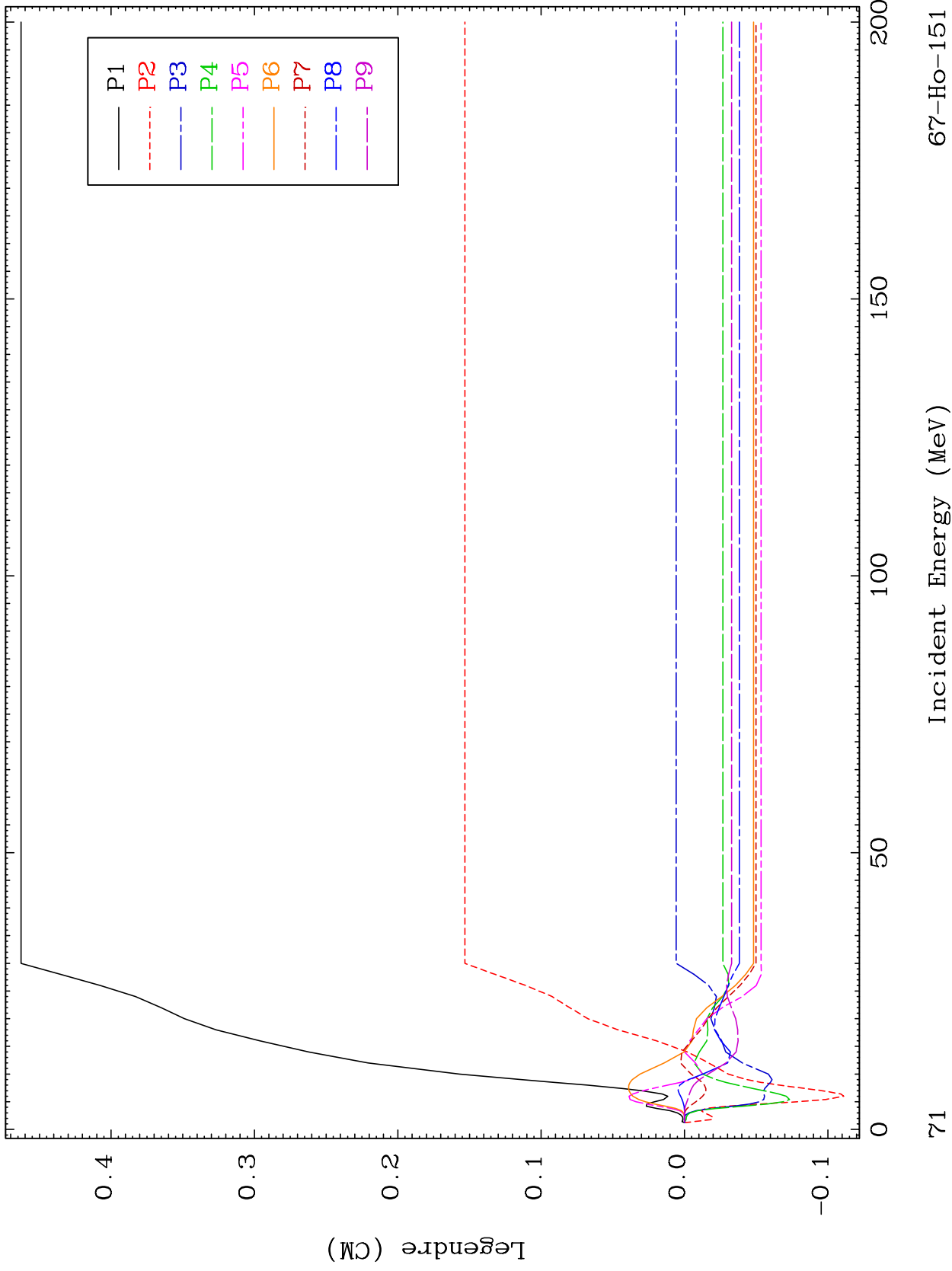
Incident Energy (MeV)

67-Ho-151

MAT 6683

1.202 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

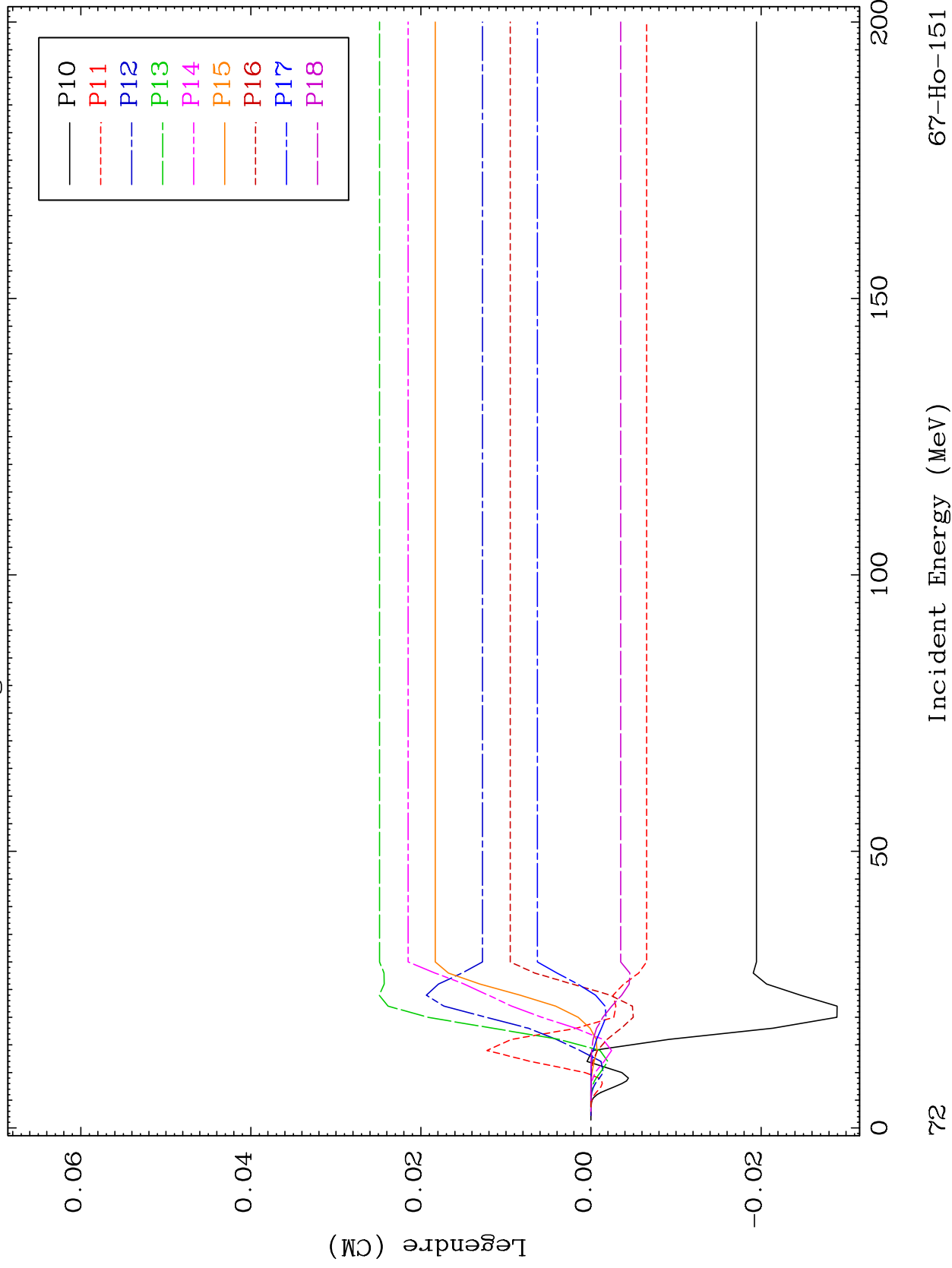
Incident Energy (MeV)

71

MAT 6683

1.202 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

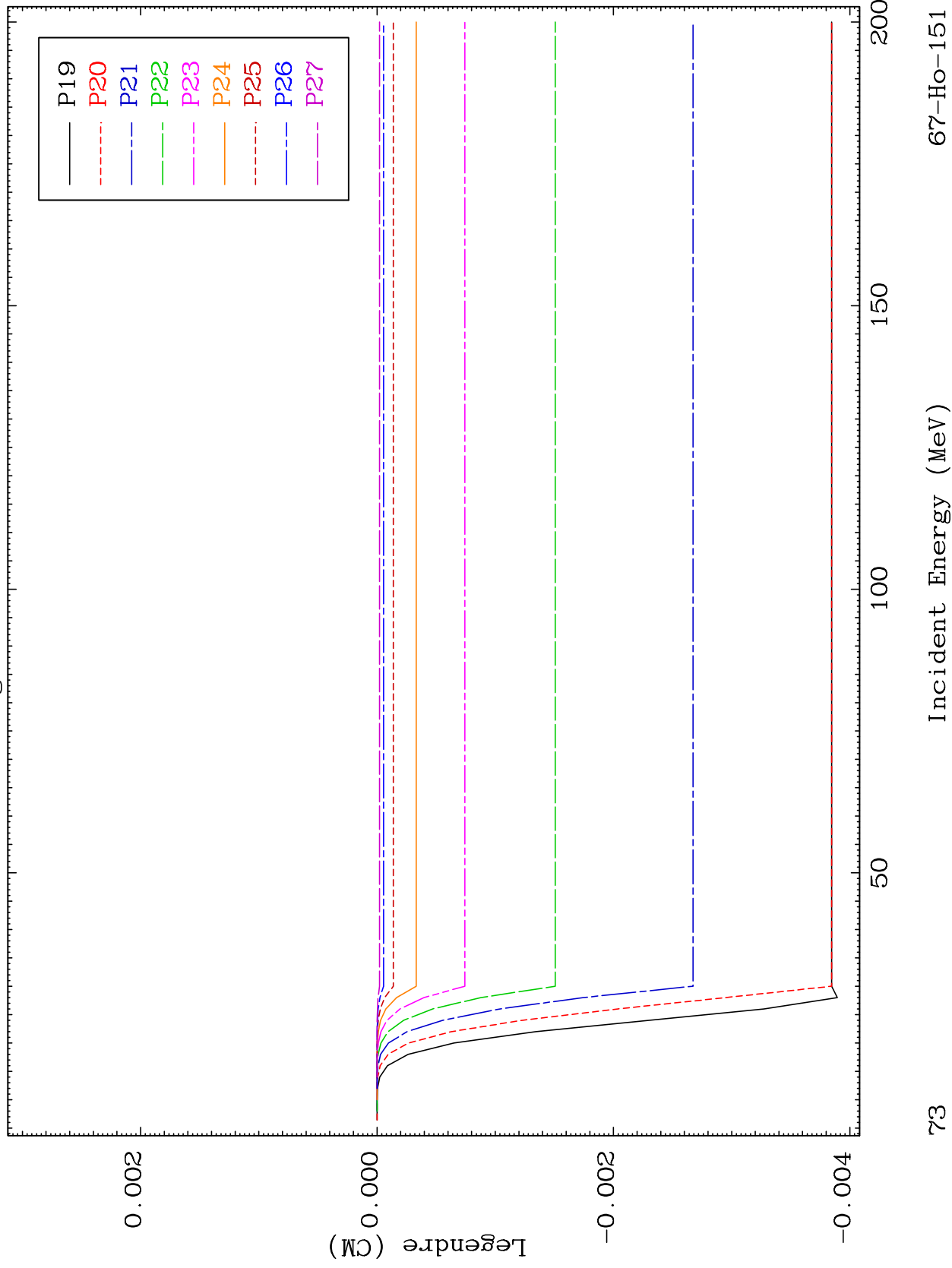
Incident Energy (MeV)

72

MAT 6683

1.202 MeV (n,n') Level
Legendre Coefficients

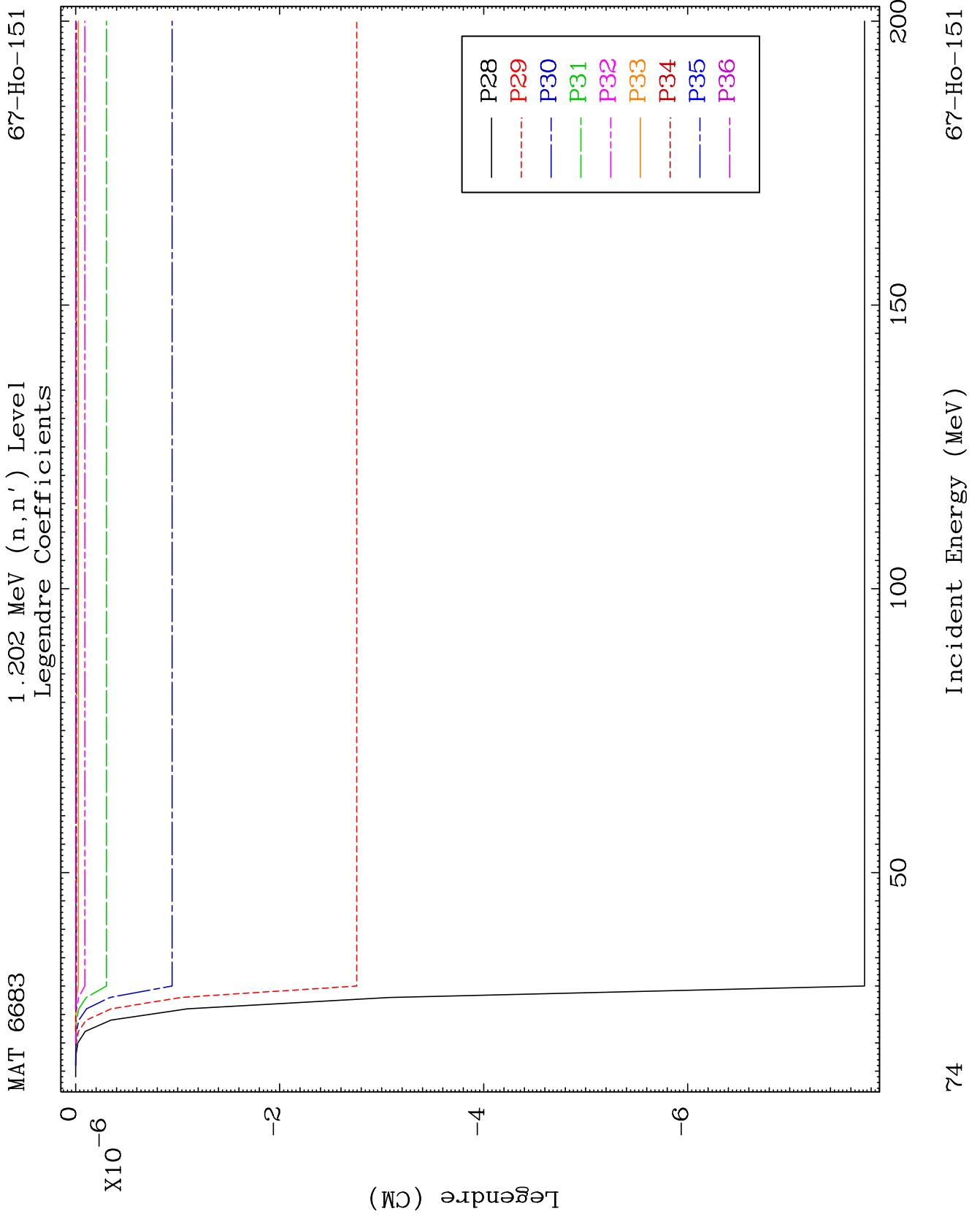
67-Ho-151

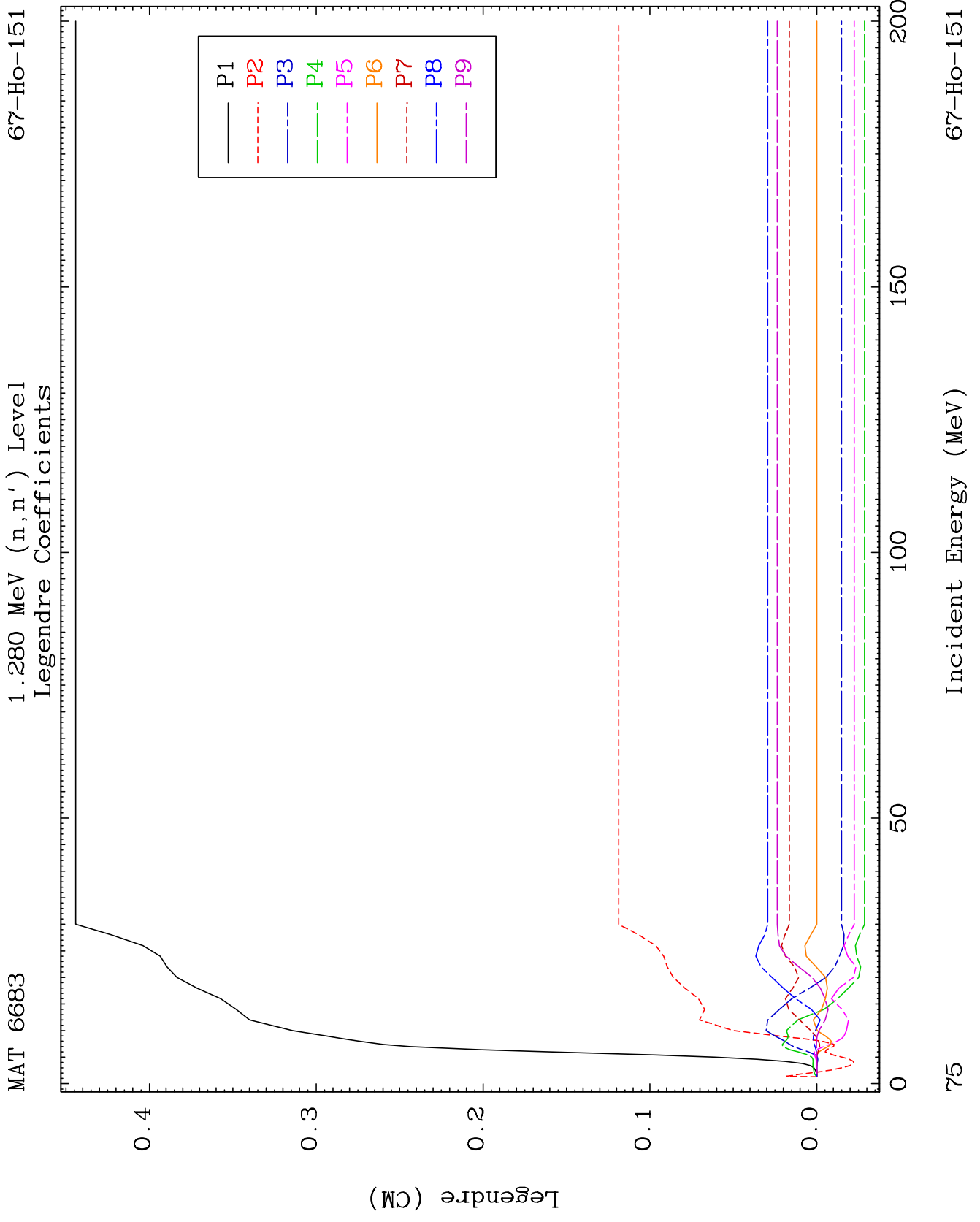


73

Incident Energy (MeV)

67-Ho-151

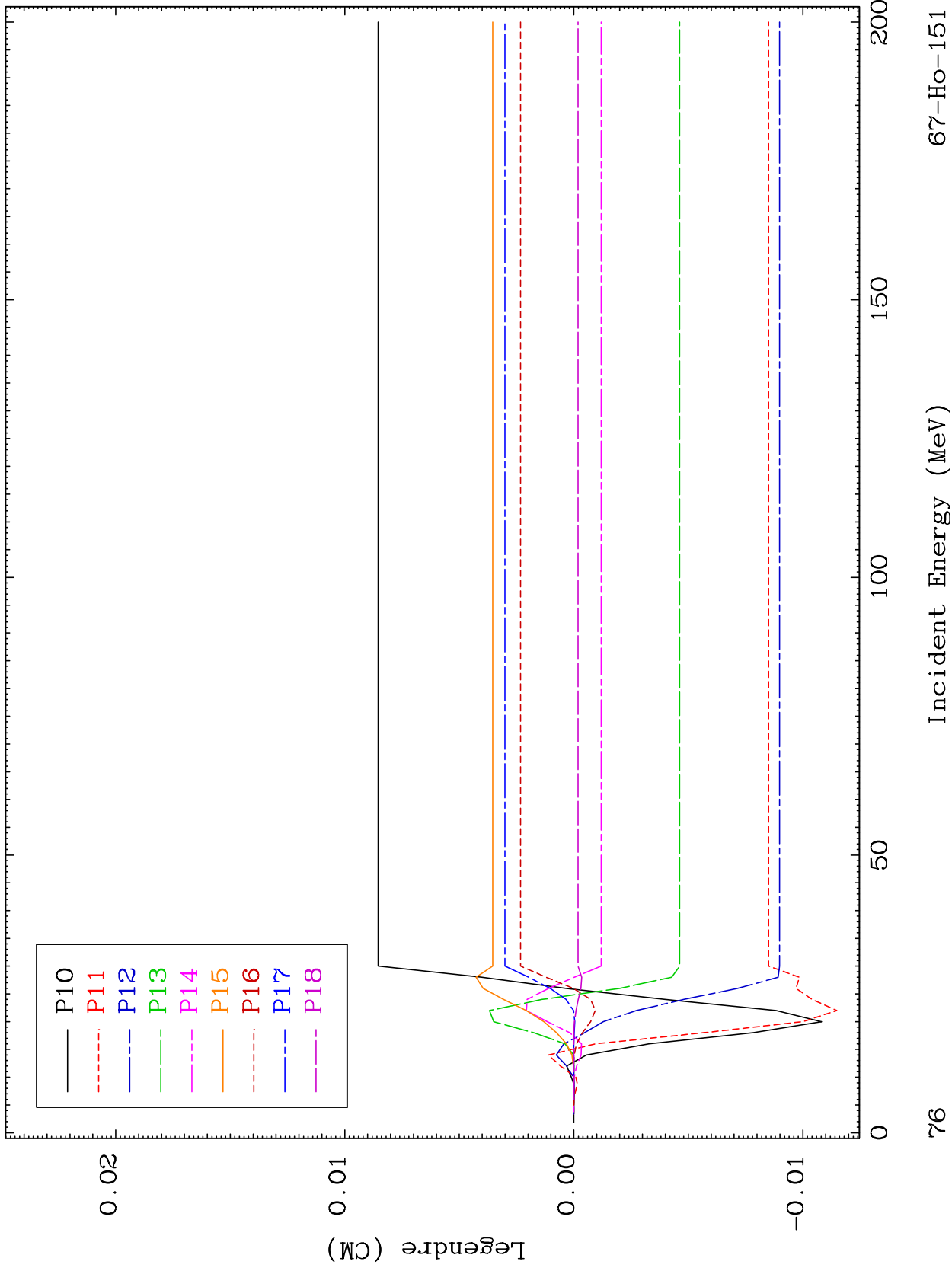




MAT 6683

1.280 MeV (n,n') Level
Legendre Coefficients

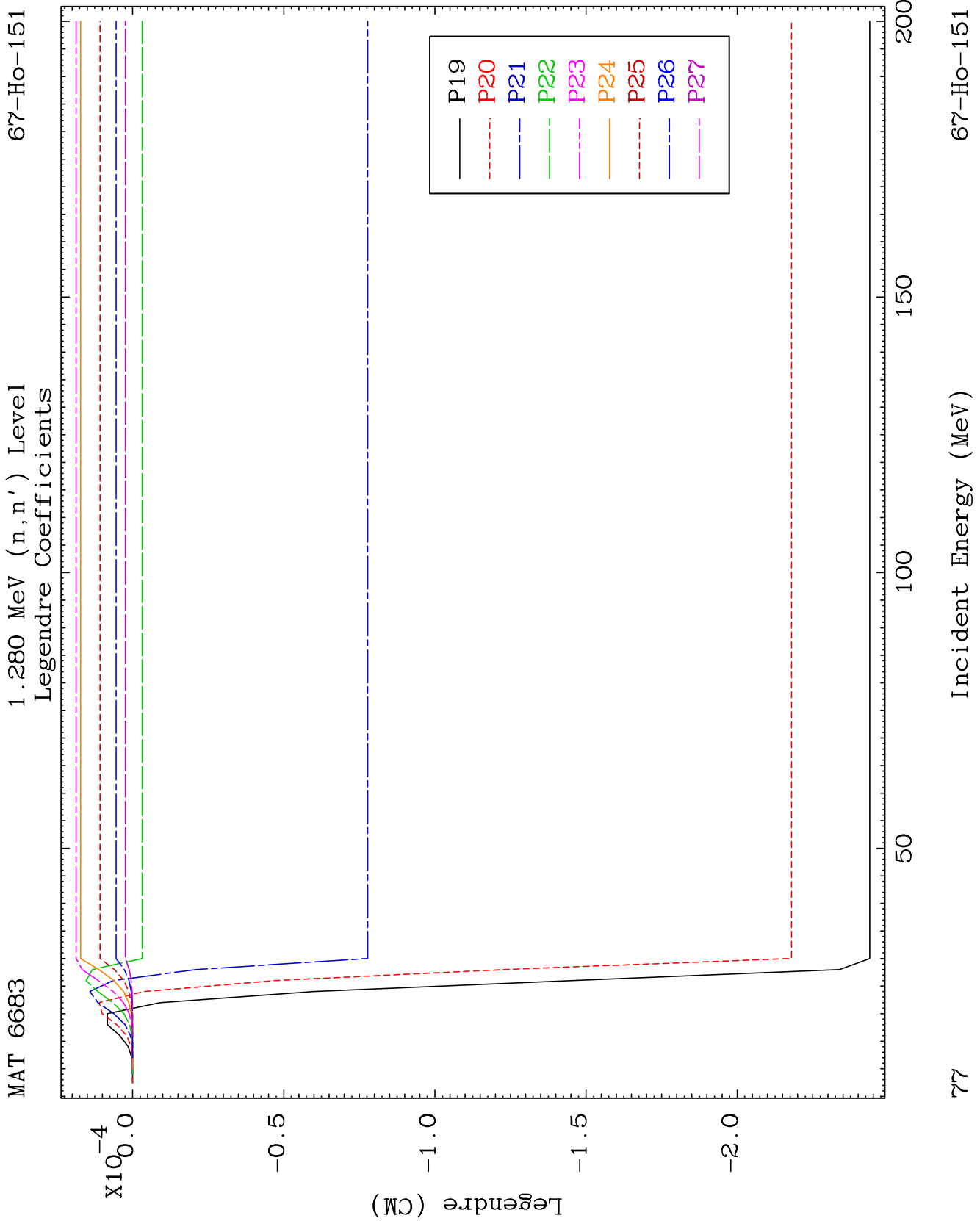
67-Ho-151

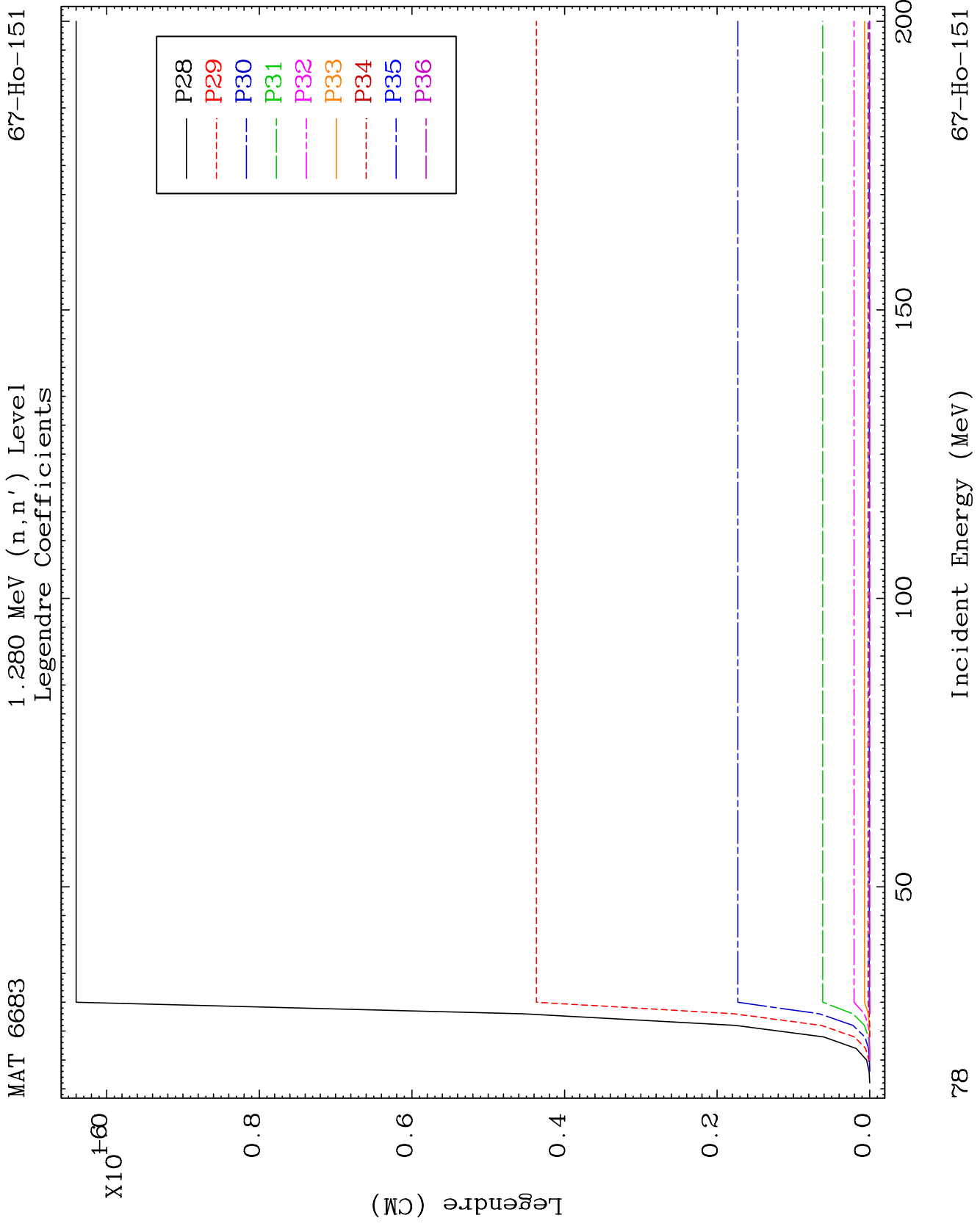


76

Incident Energy (MeV)

67-Ho-151

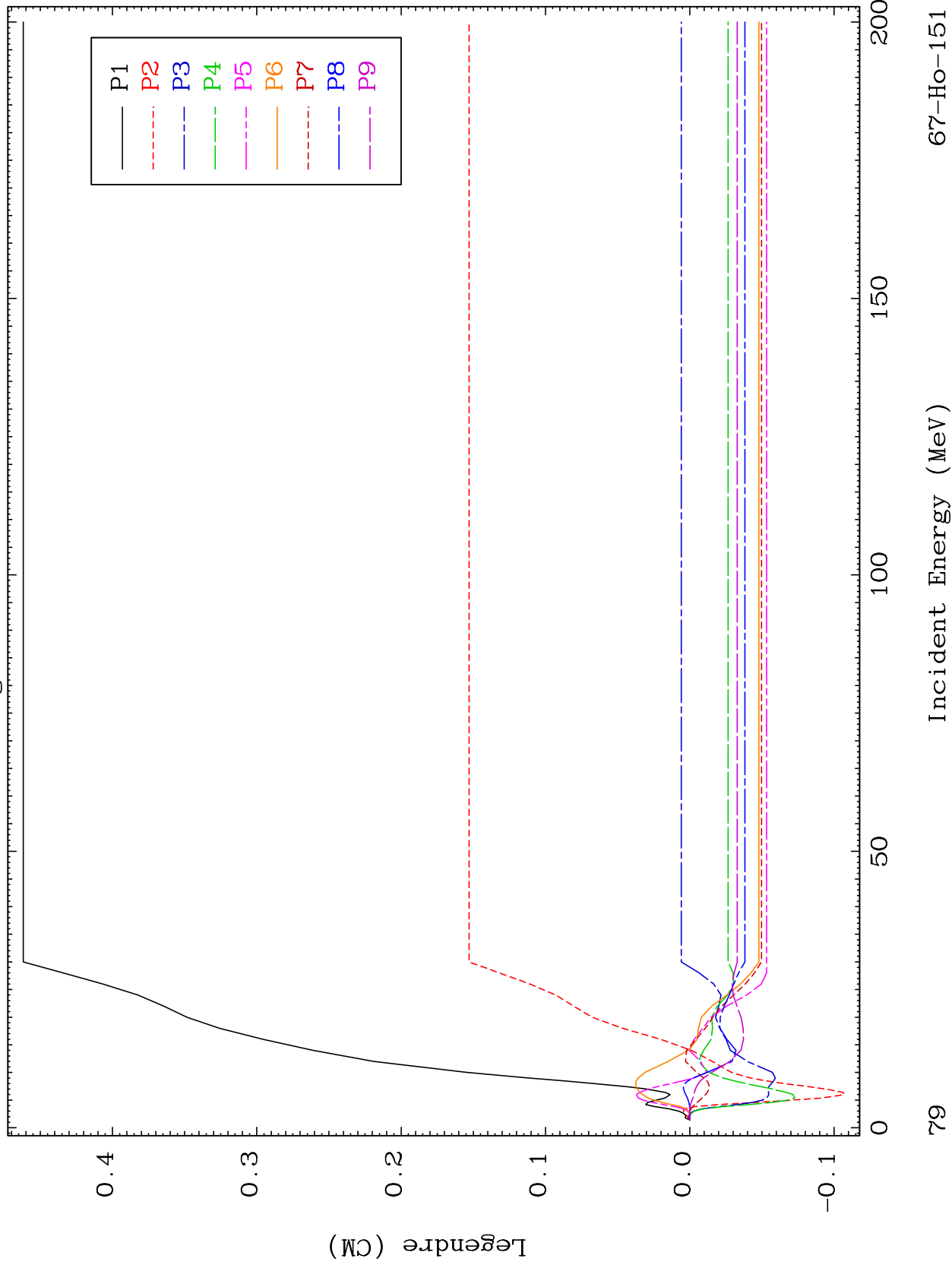




MAT 6683

1.378 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

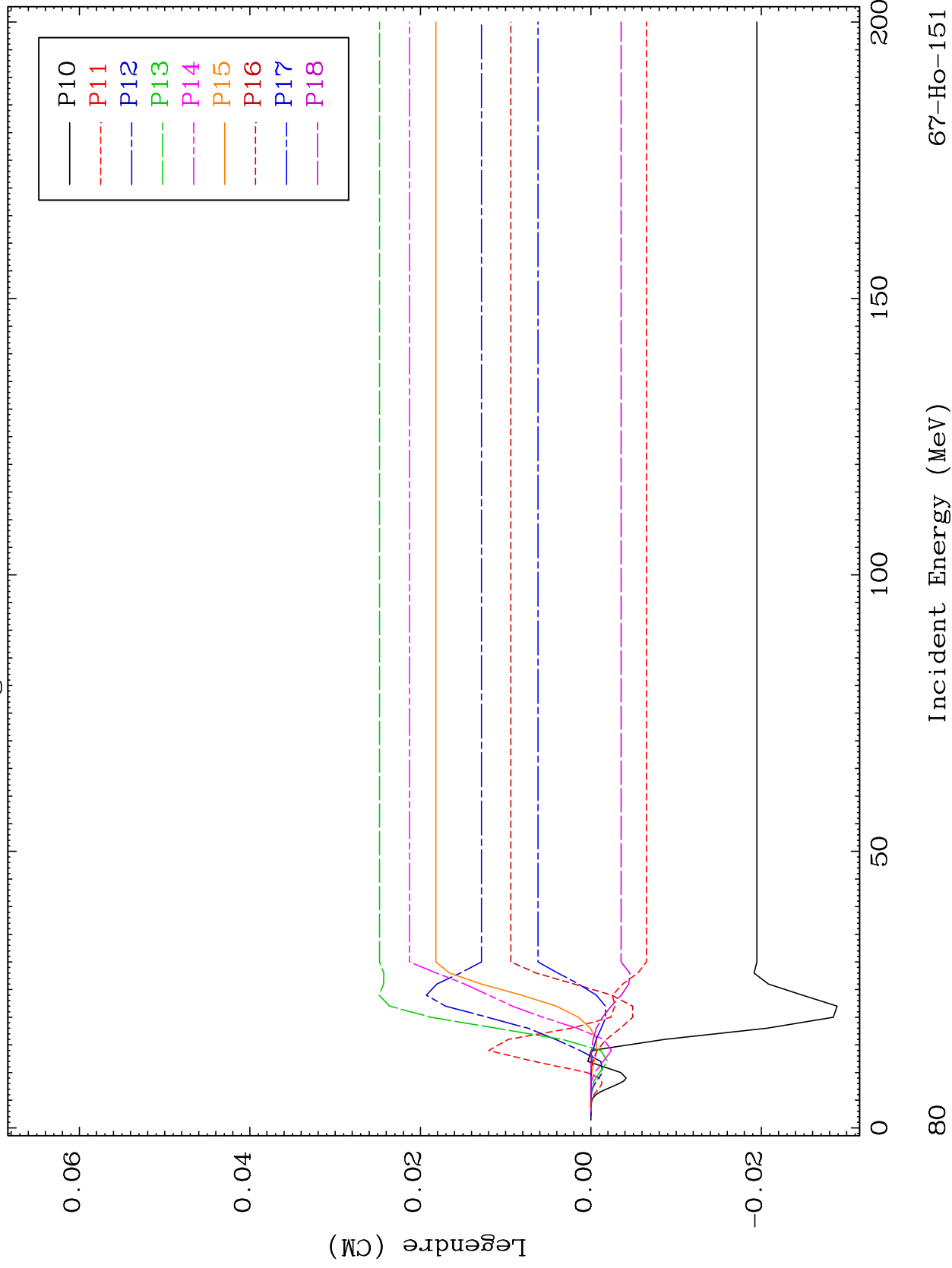
Incident Energy (MeV)

79

MAT 6683

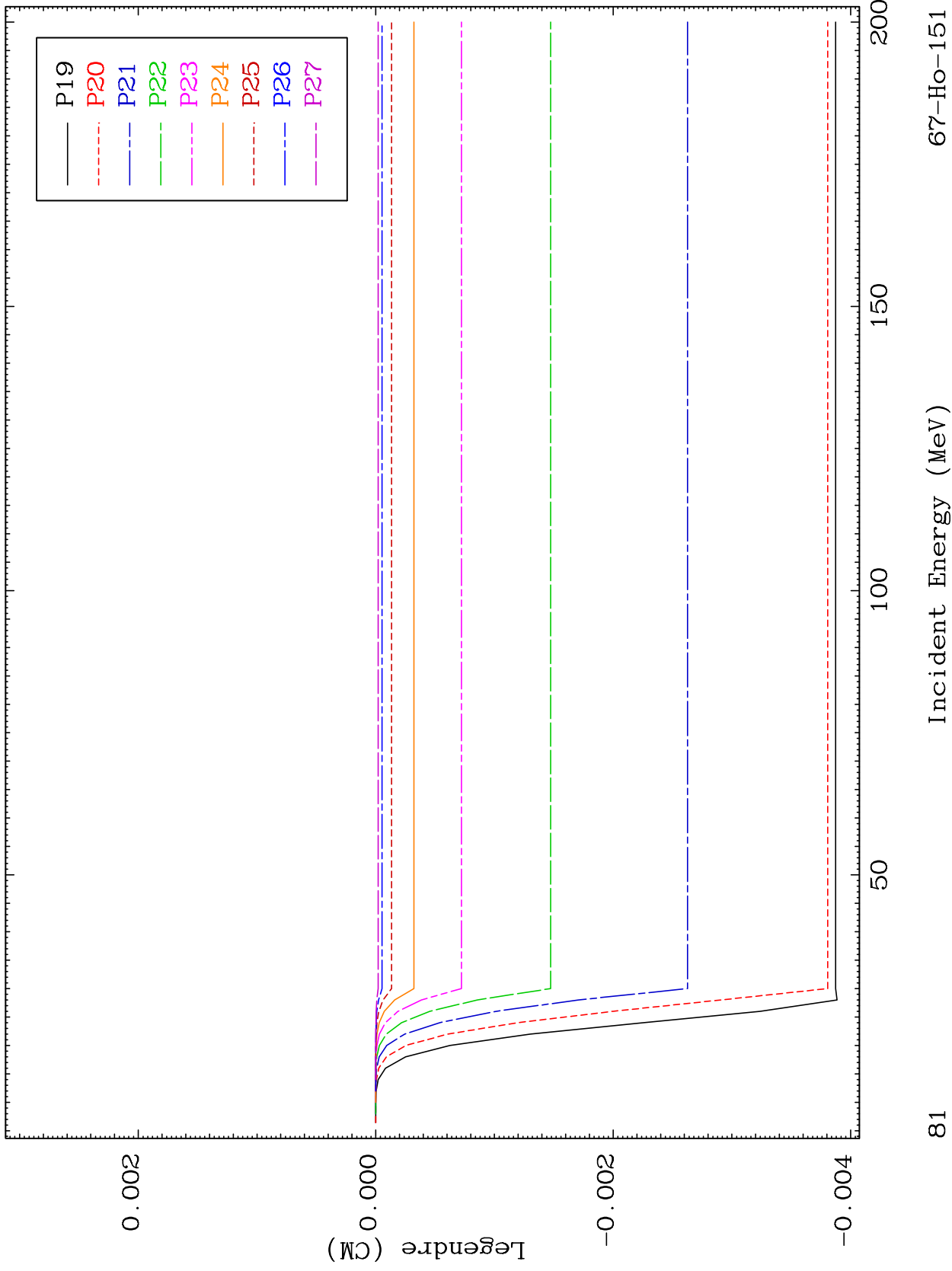
1.378 MeV (n,n') Level
Legendre Coefficients

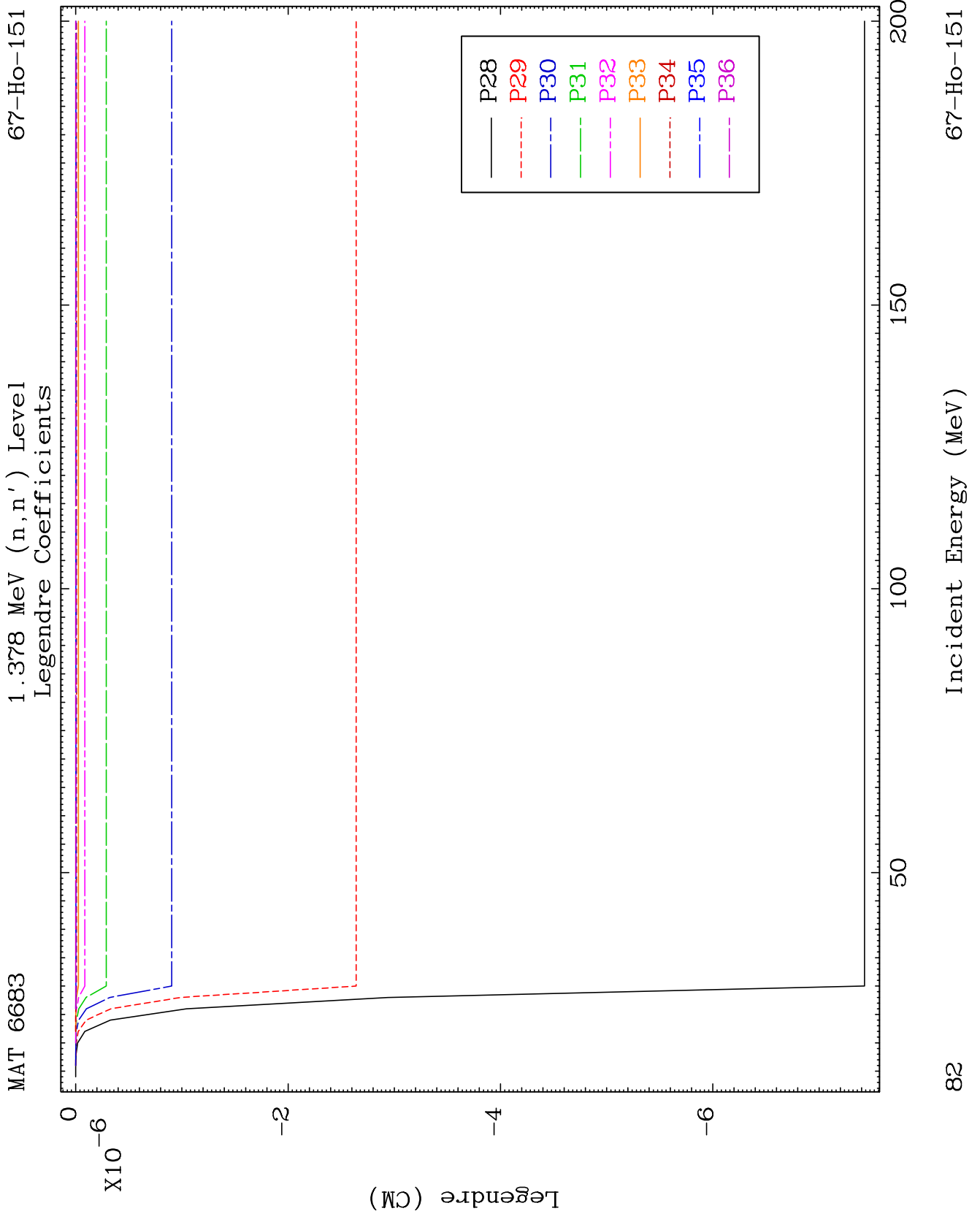
67-Ho-151



67-Ho-151

Incident Energy (MeV)

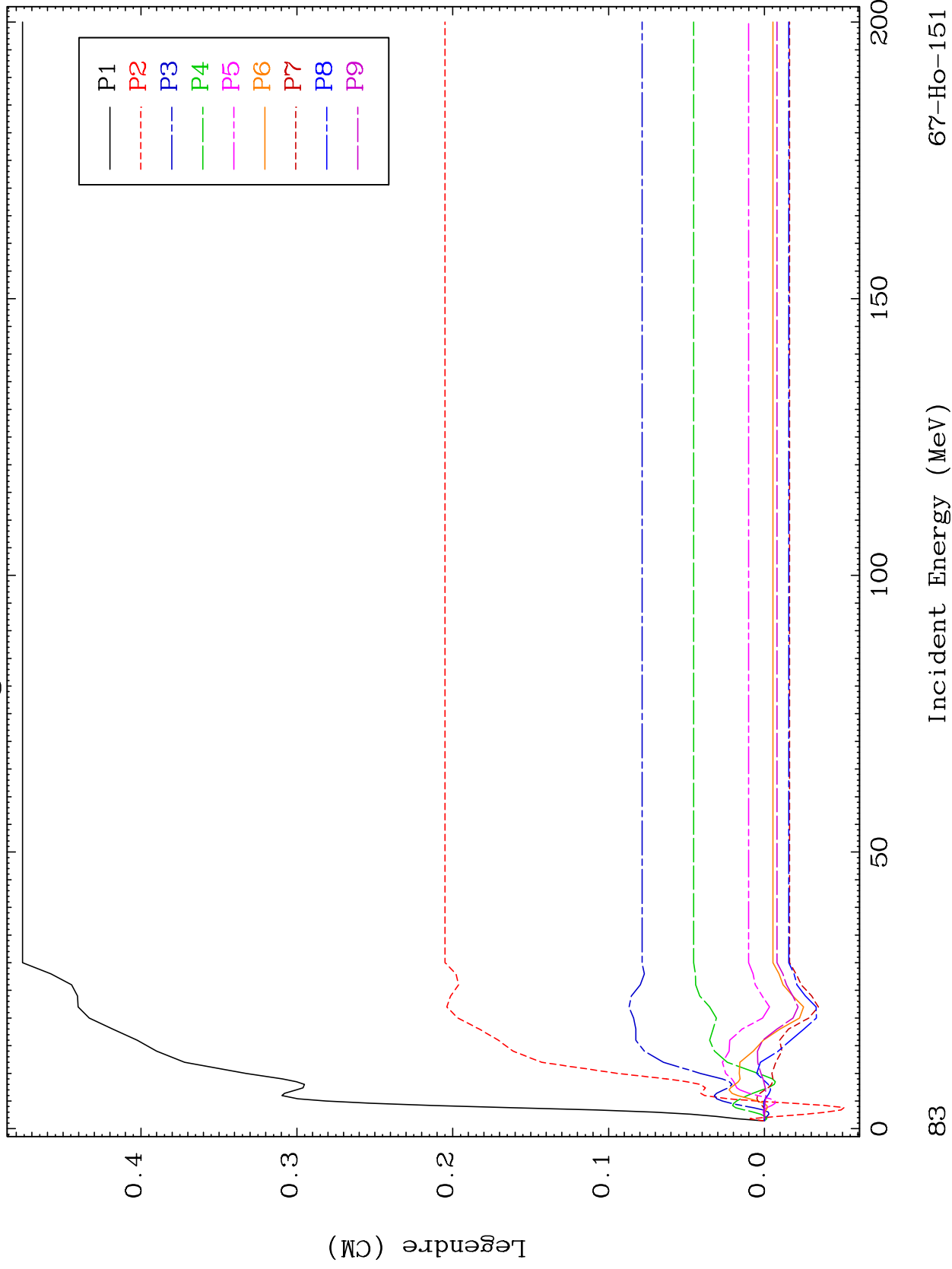




MAT 6683

1.387 MeV (n,n') Level
Legendre Coefficients

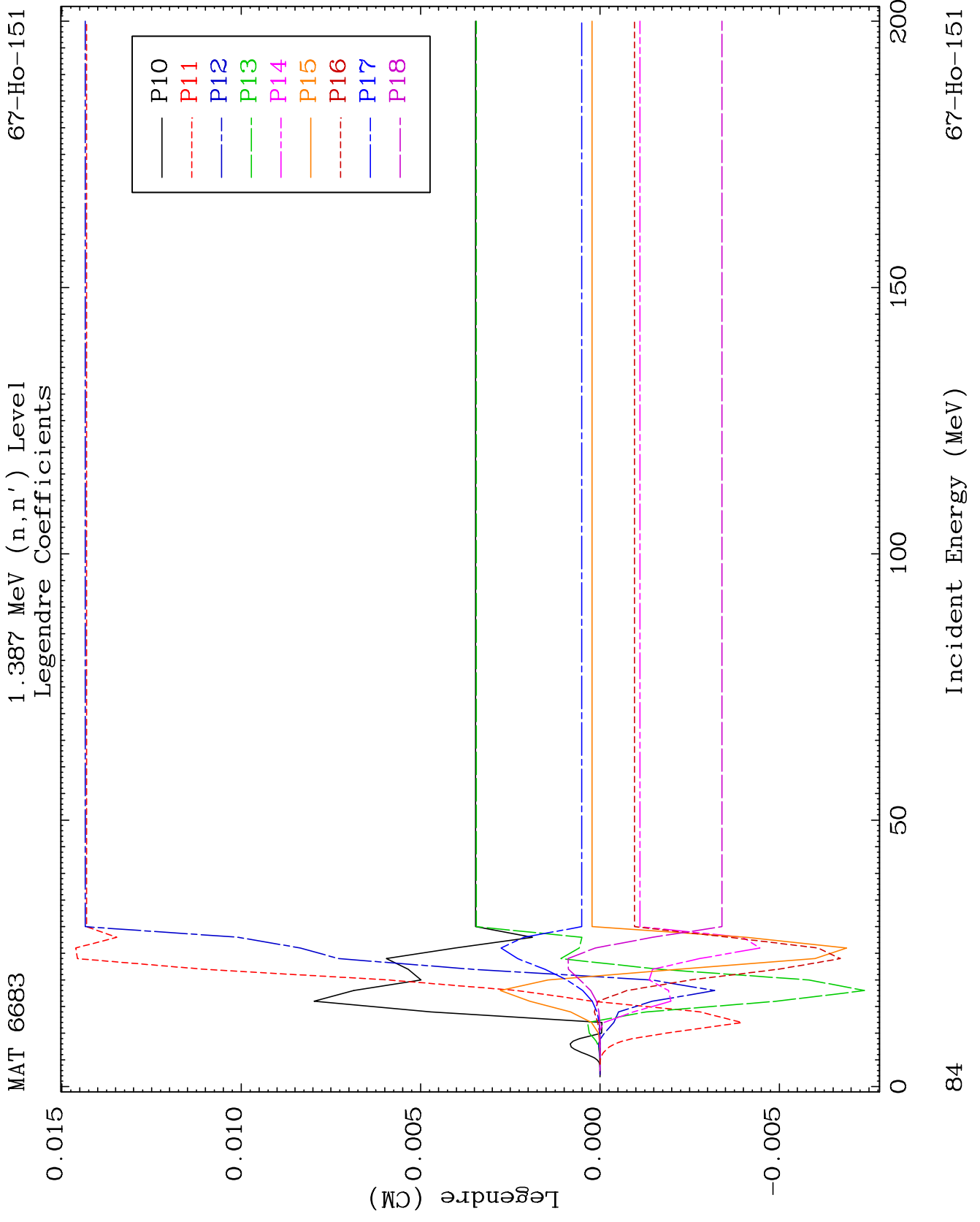
67-Ho-151



67-Ho-151

Incident Energy (MeV)

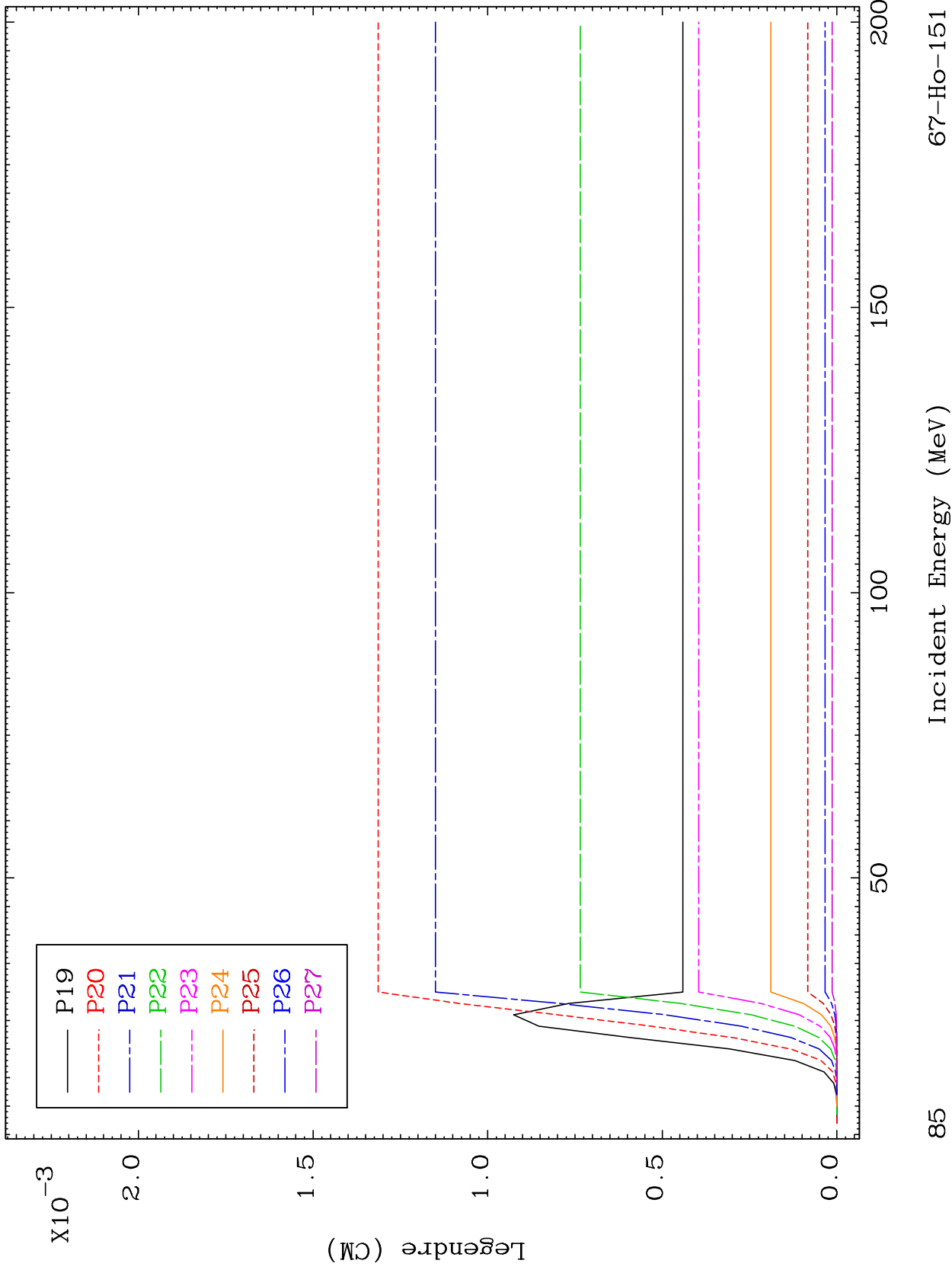
83

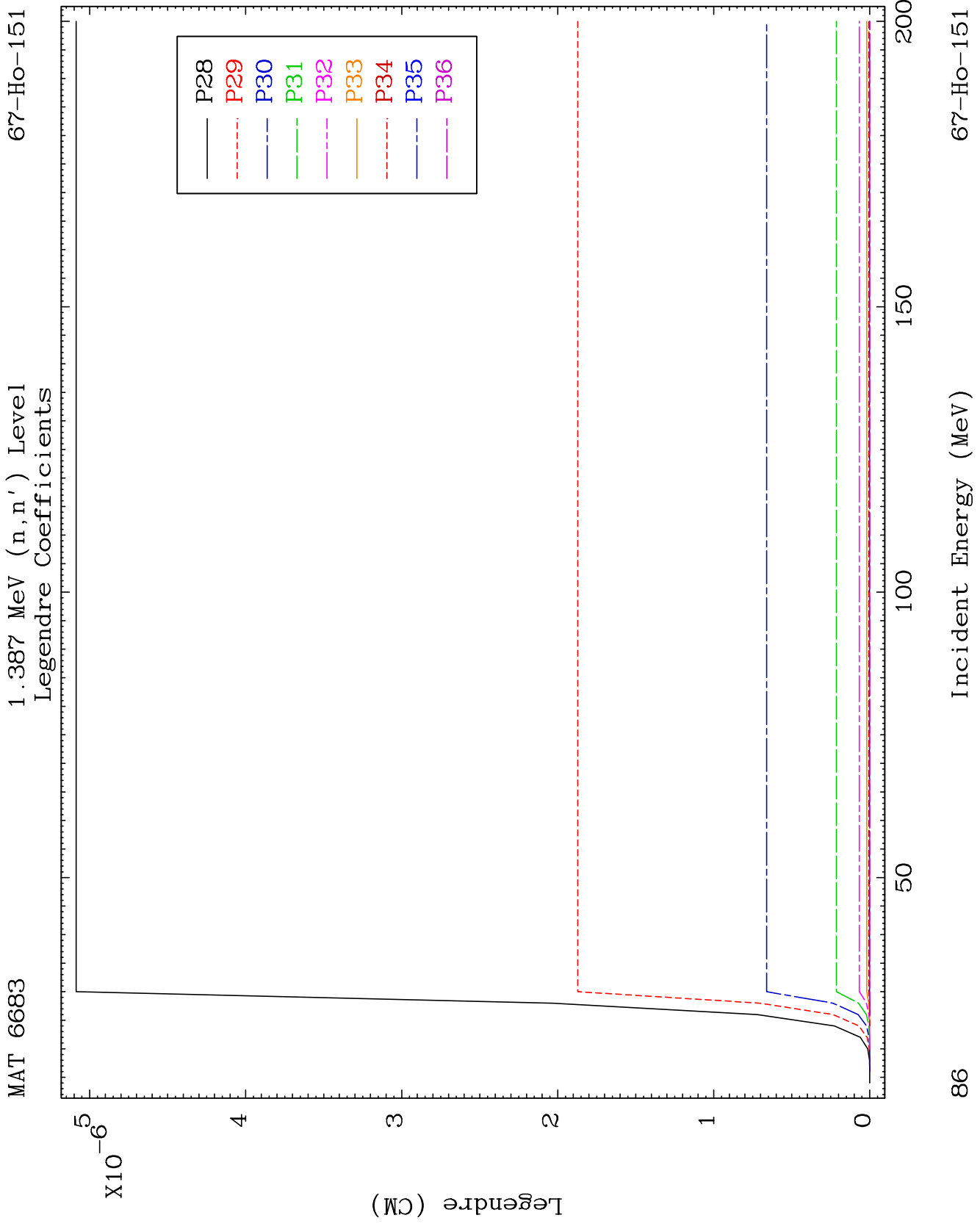


MAT 6683

1.387 MeV (n,n') Level
Legendre Coefficients

67-Ho-151

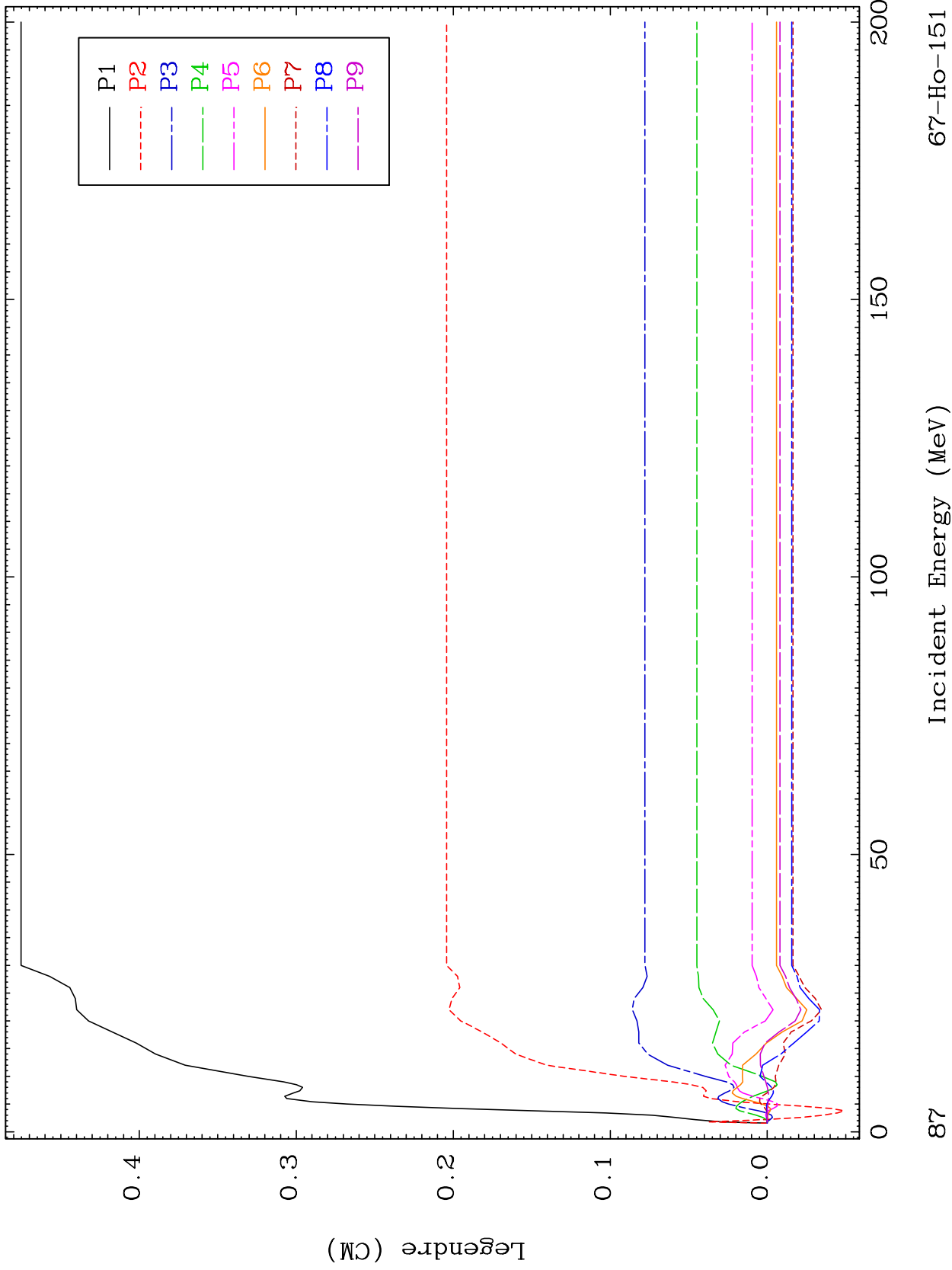




MAT 6683

1.542 MeV (n,n') Level
Legendre Coefficients

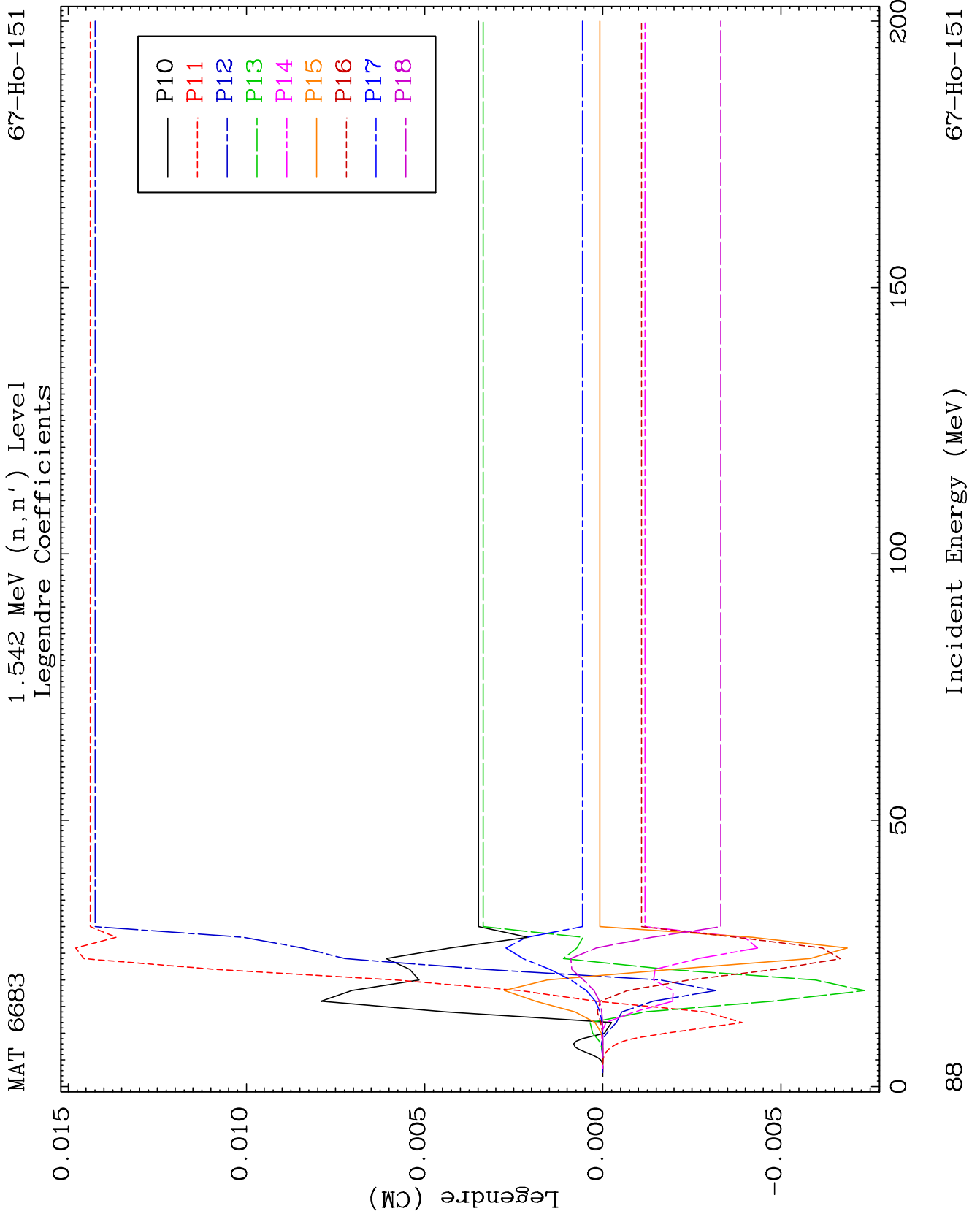
67-Ho-151



87

Incident Energy (MeV)

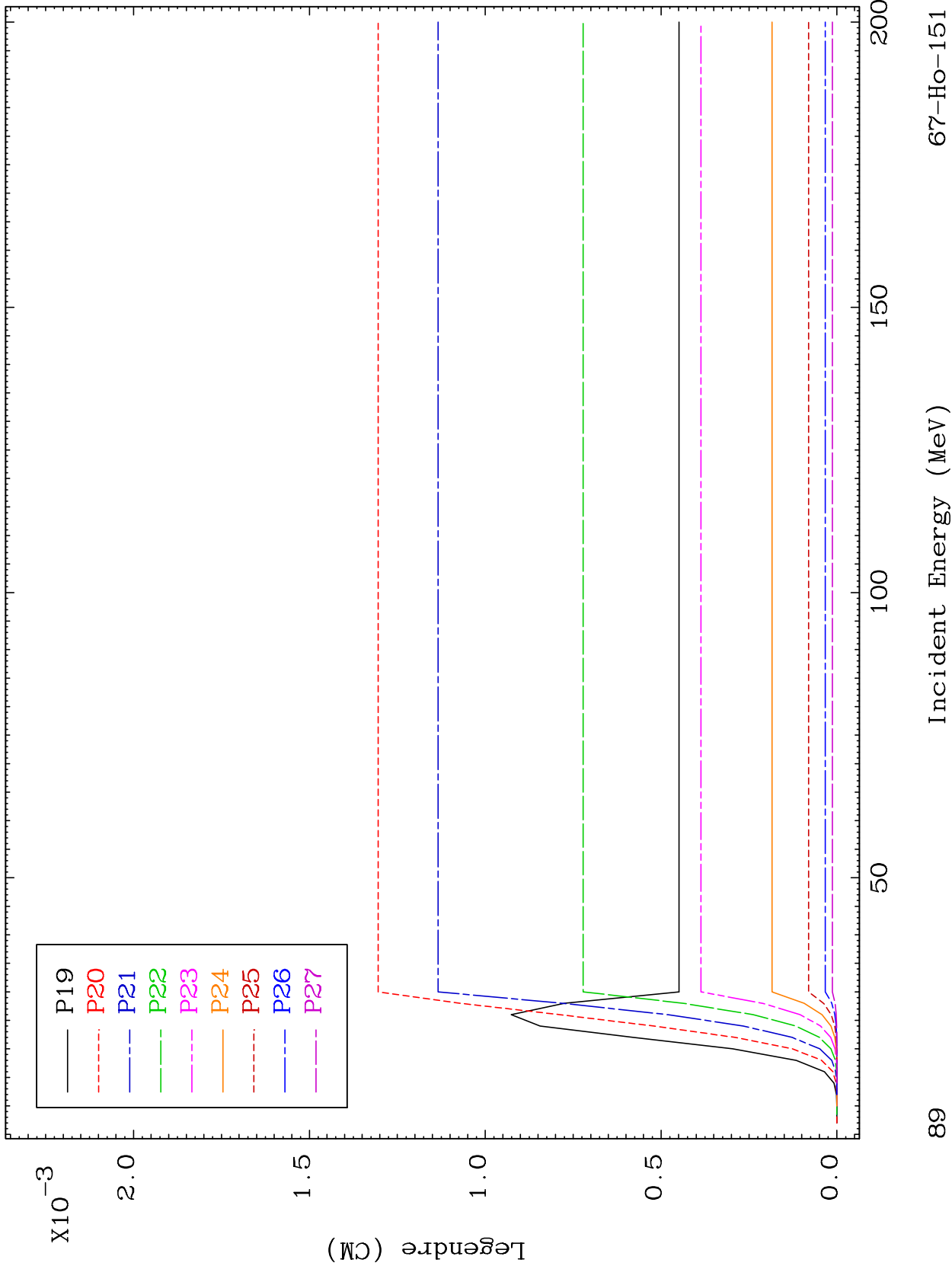
67-Ho-151

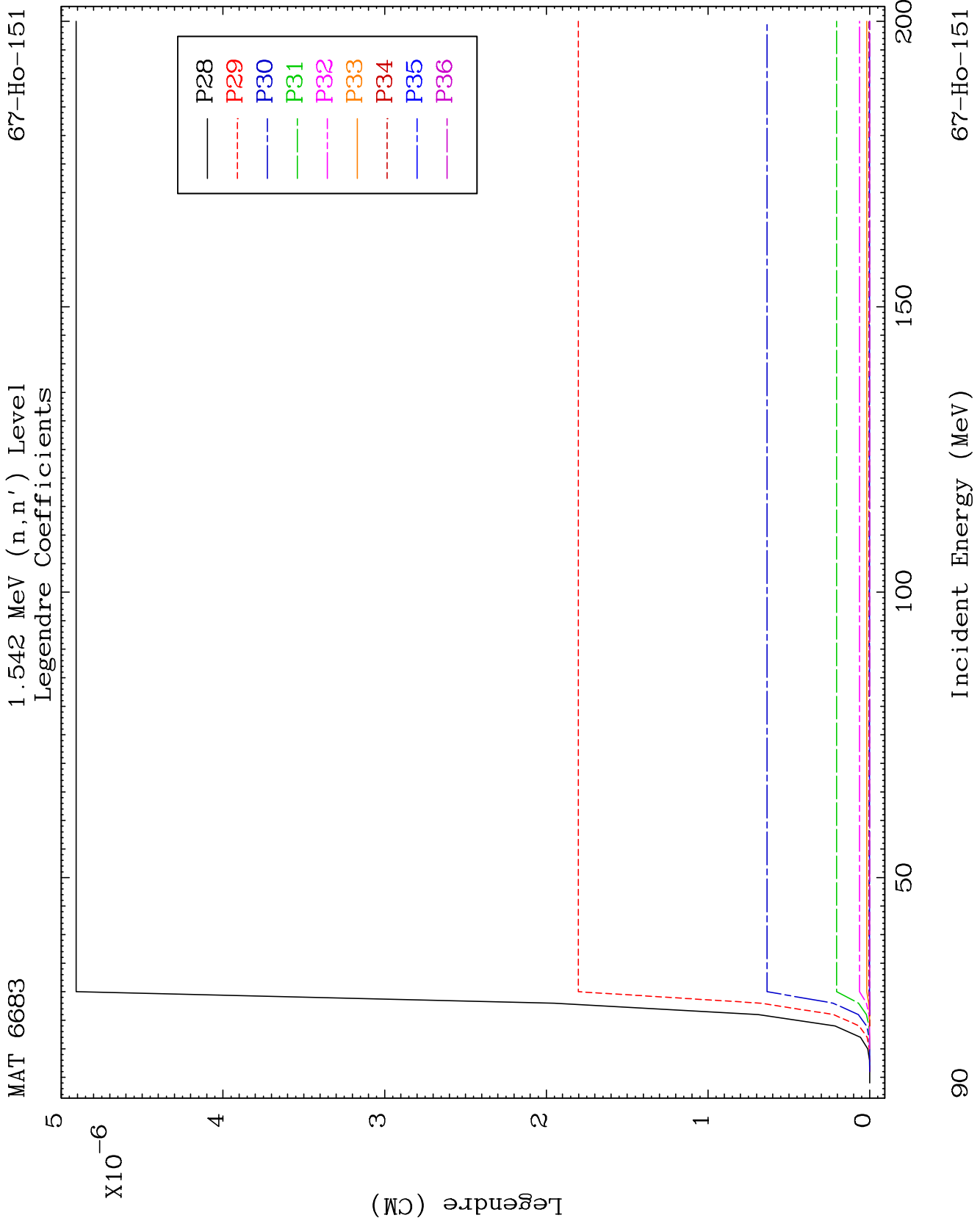


MAT 6683

1.542 MeV (n, n') Level
Legendre Coefficients

67-Ho-151

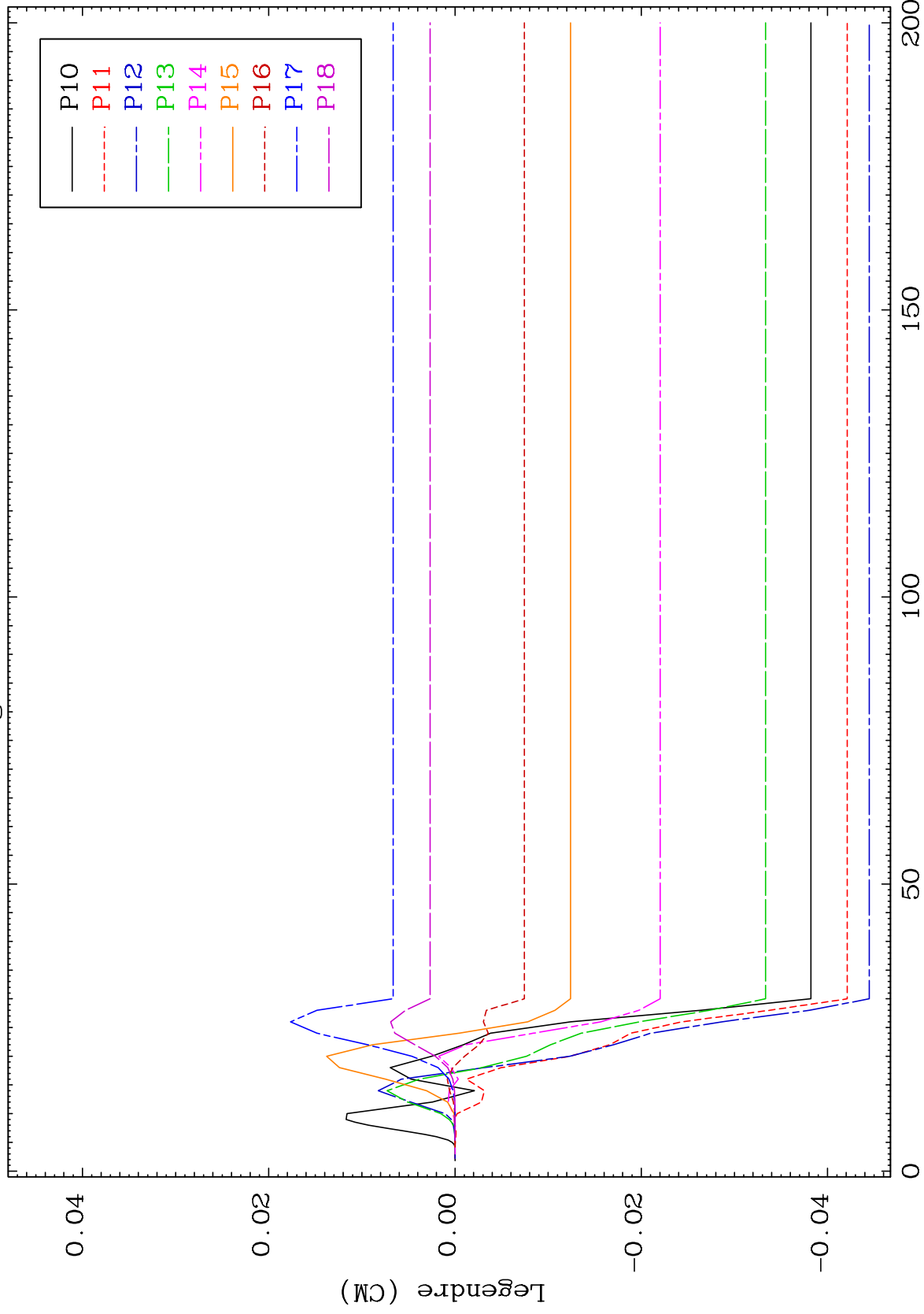




MAT 6683

1.563 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



92

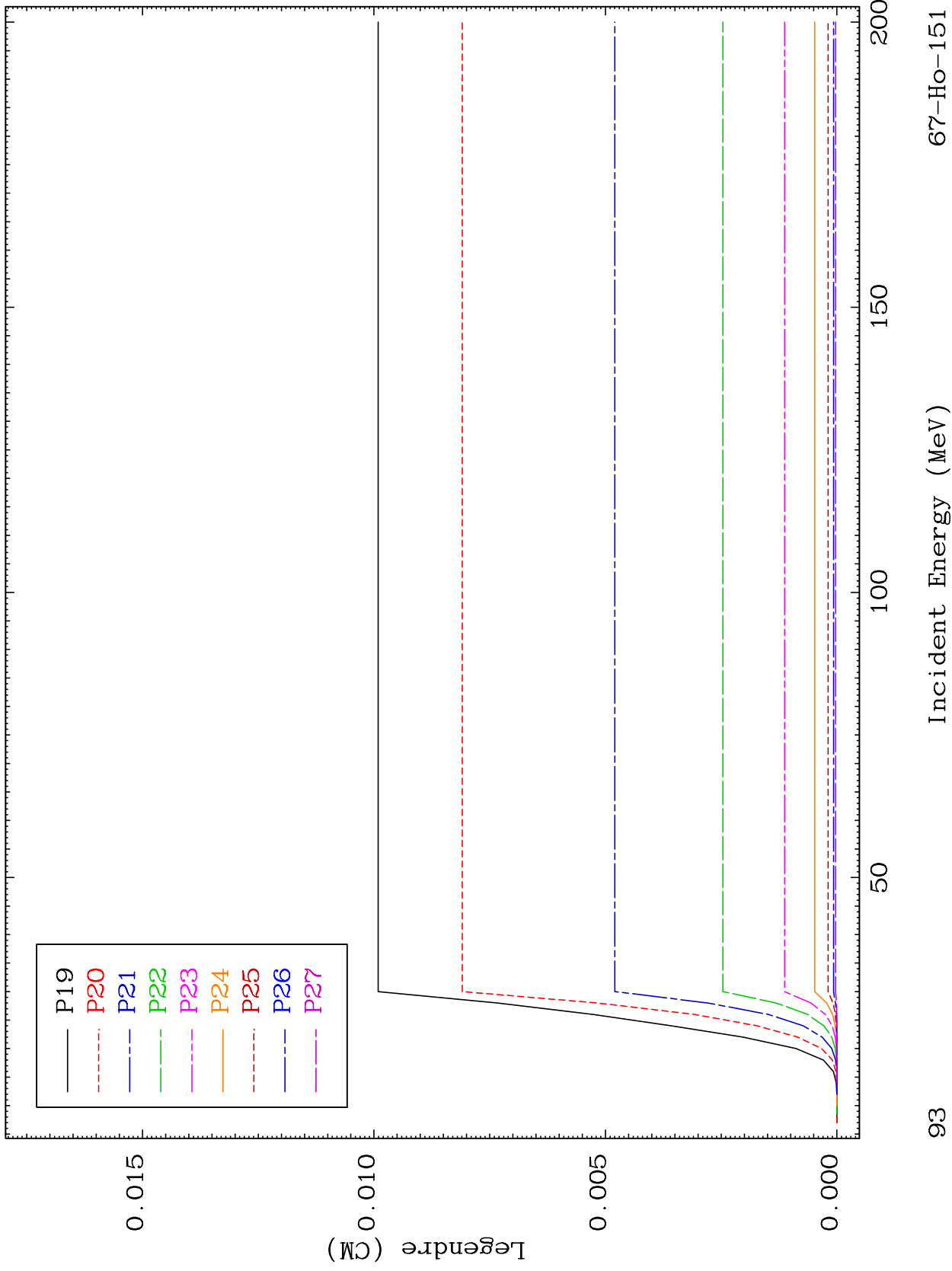
Incident Energy (MeV)

67-Ho-151

MAT 6683

1.563 MeV (n,n') Level
Legendre Coefficients

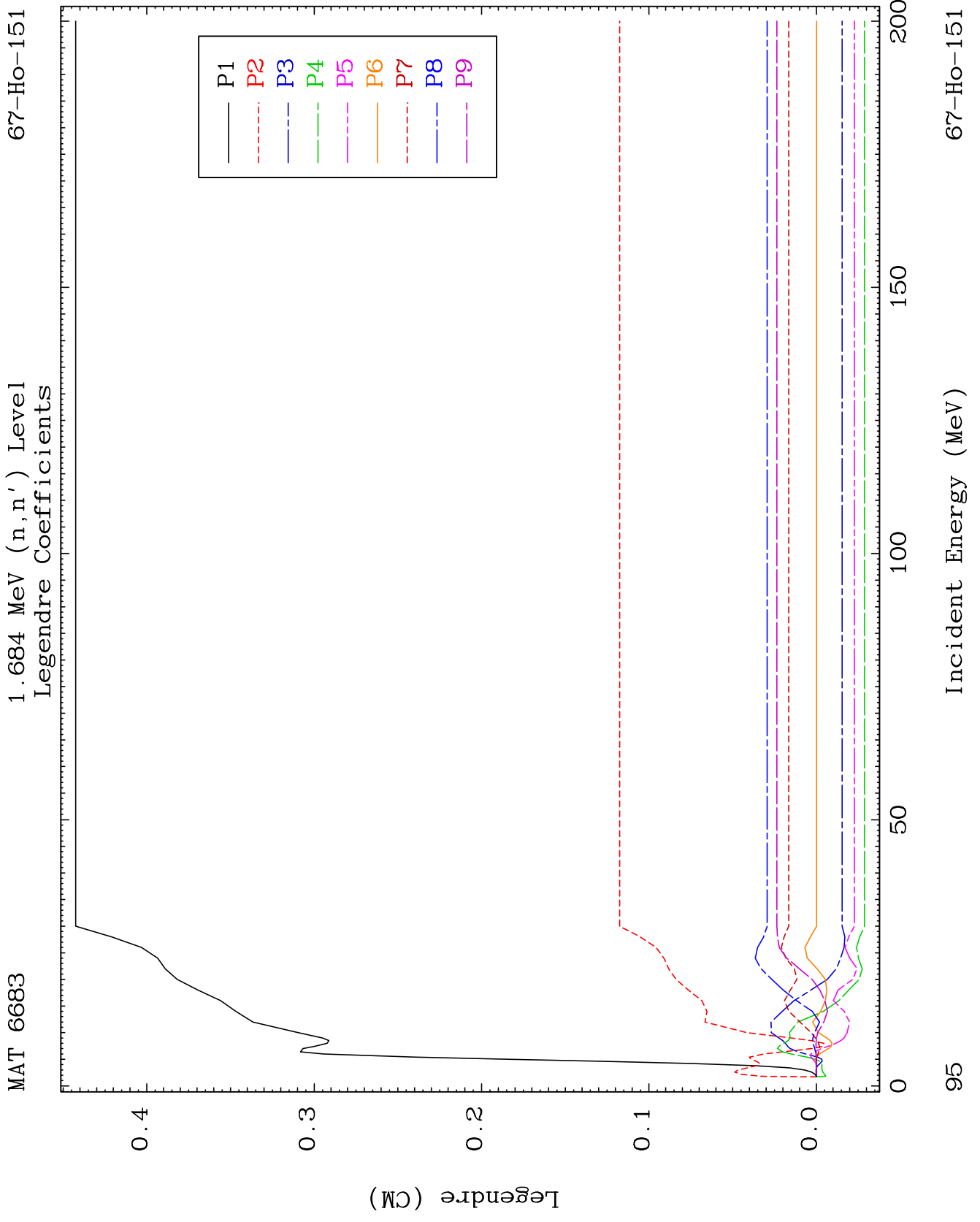
67-Ho-151



93

Incident Energy (MeV)

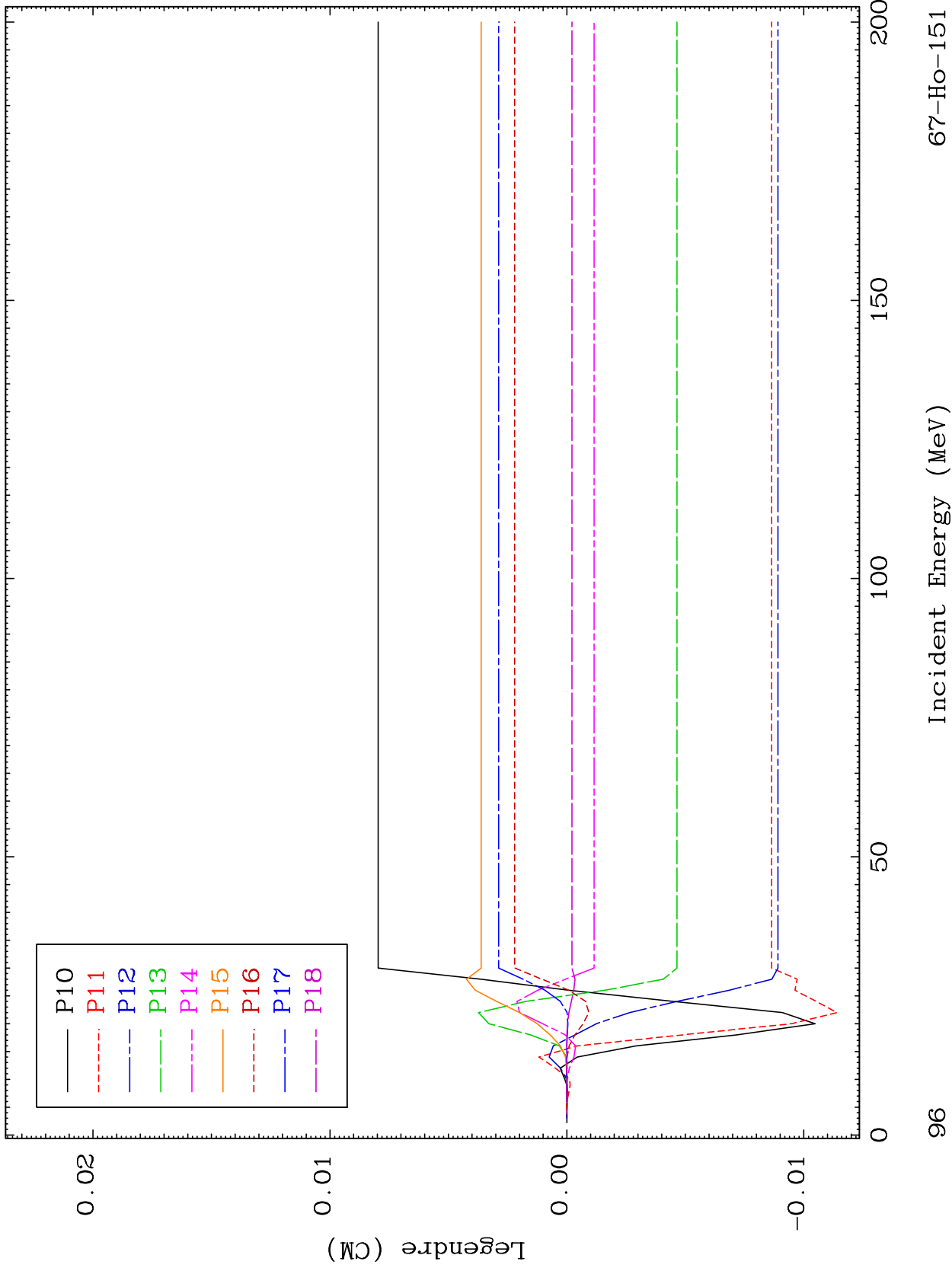
67-Ho-151



MAT 6683

1.684 MeV (n,n') Level
Legendre Coefficients

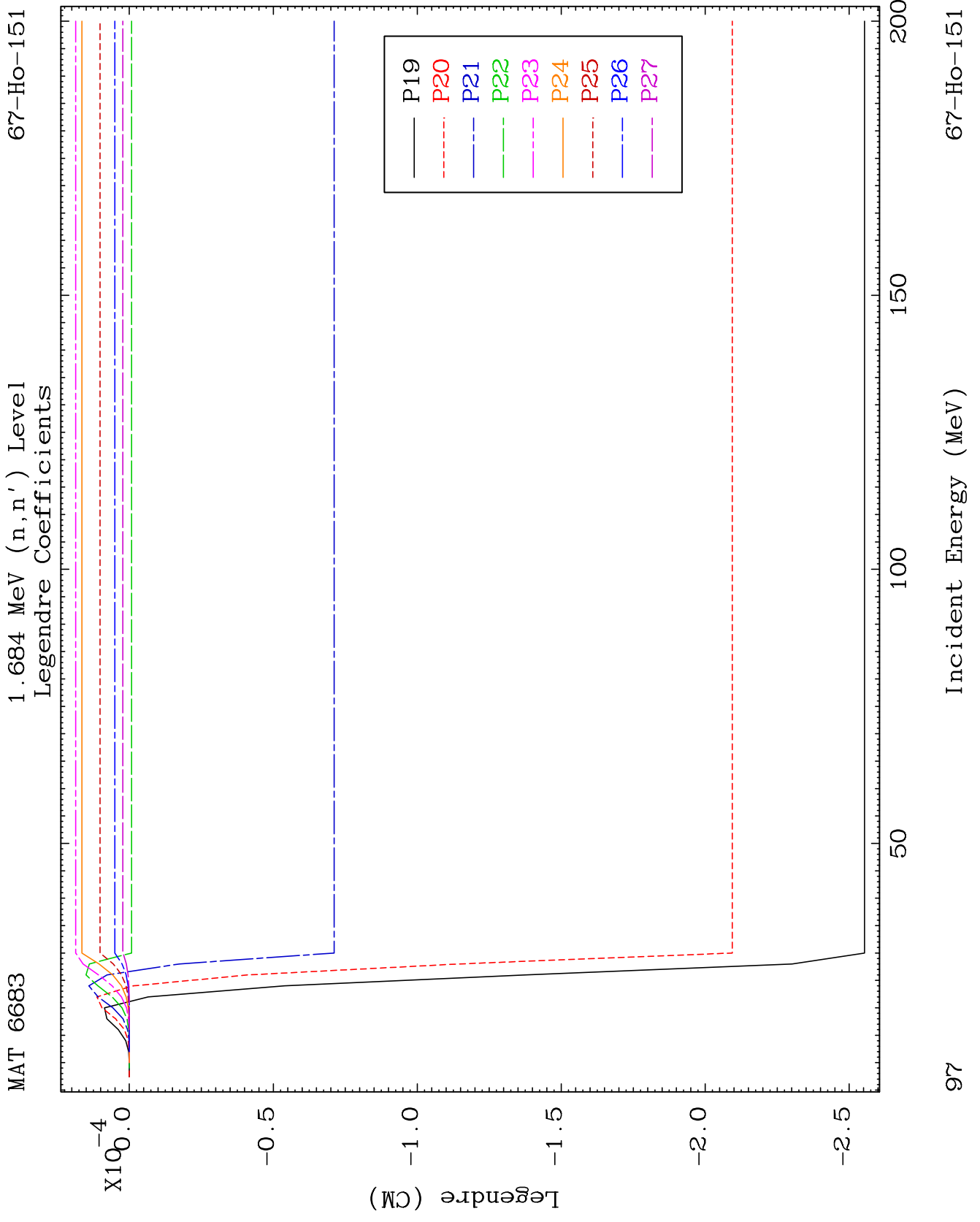
67-Ho-151



96

Incident Energy (MeV)

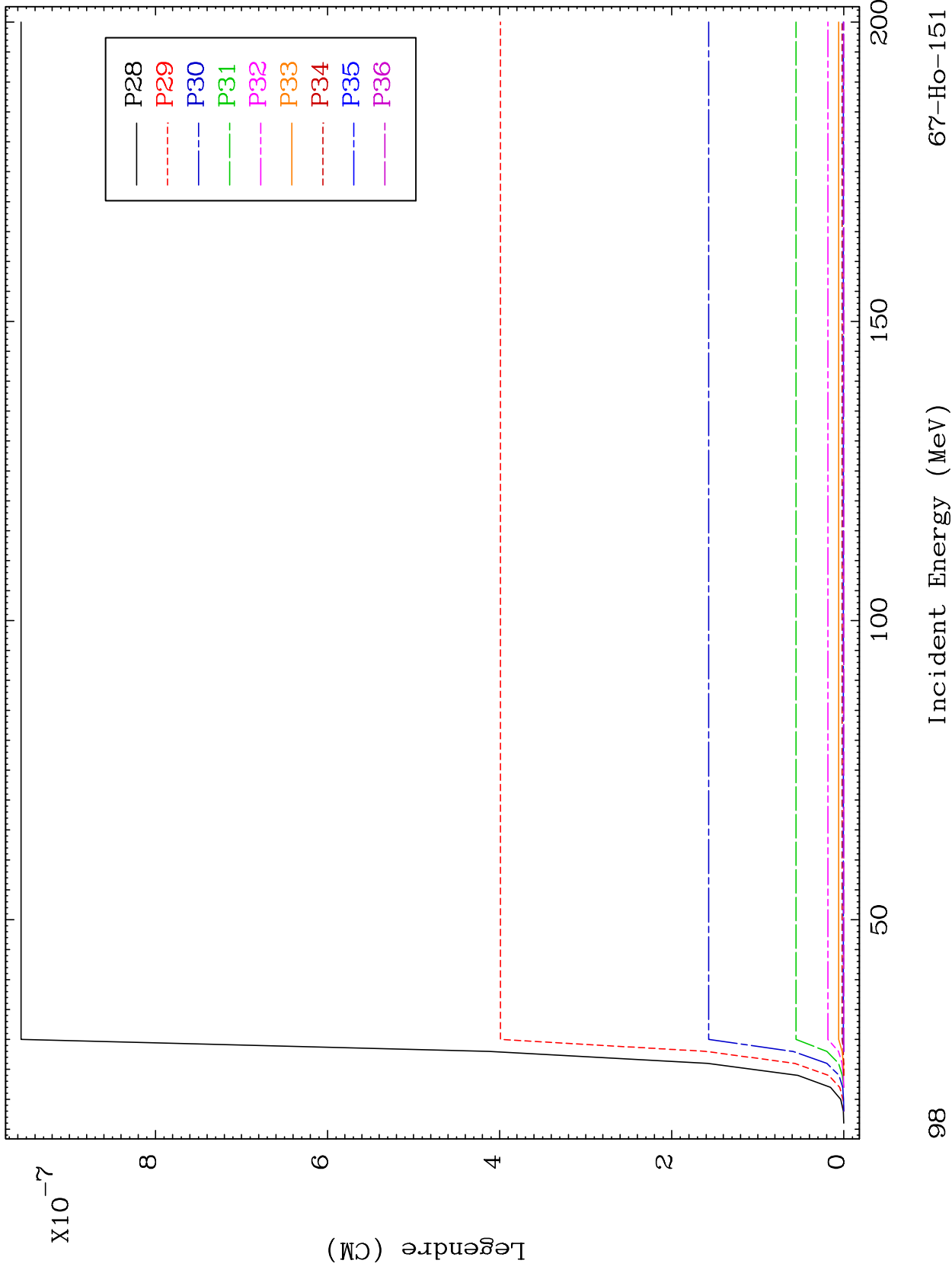
67-Ho-151



MAT 6683

1.684 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



98

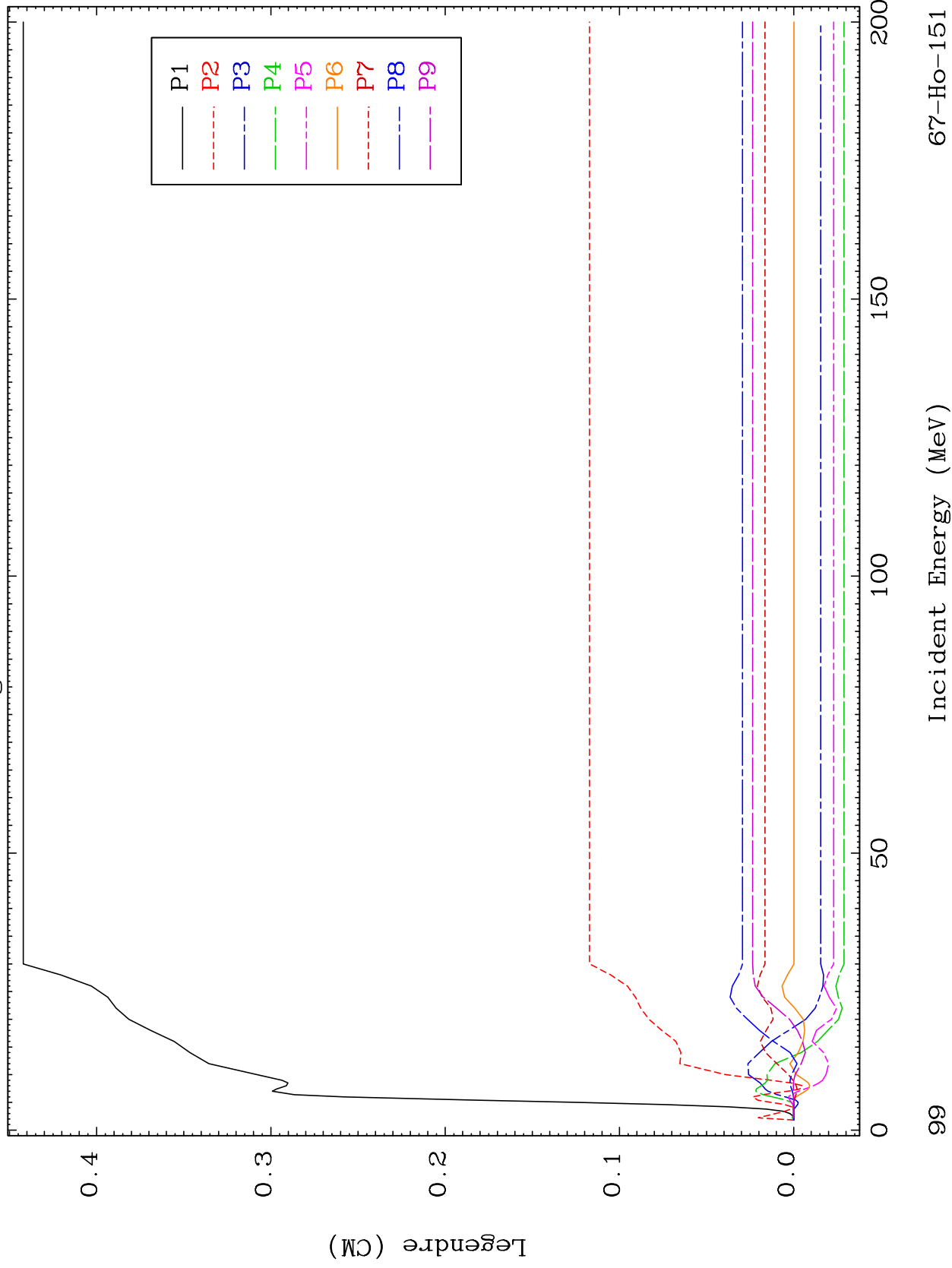
Incident Energy (MeV)

67-Ho-151

MAT 6683

1.791 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

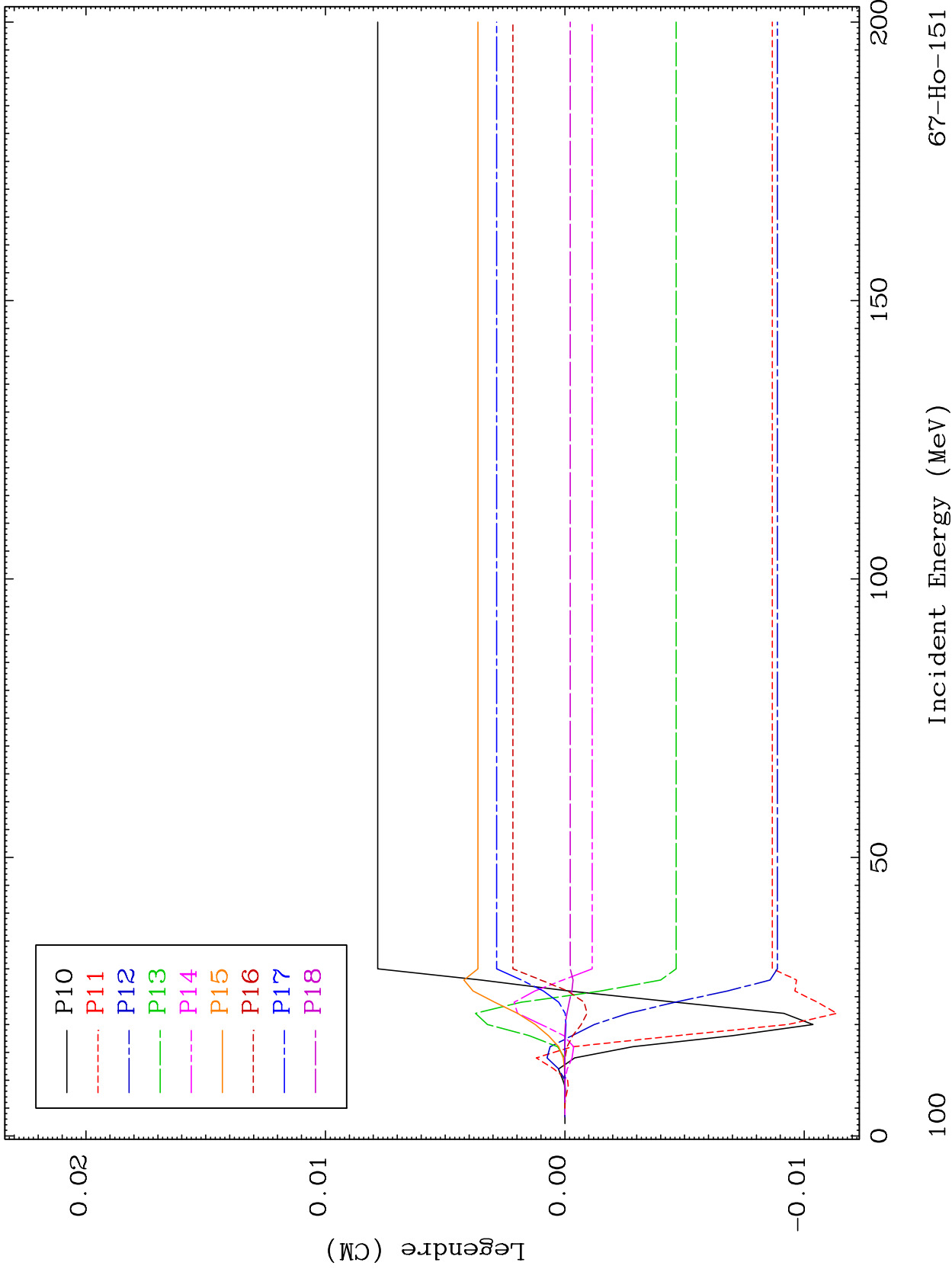
Incident Energy (MeV)

99

MAT 6683

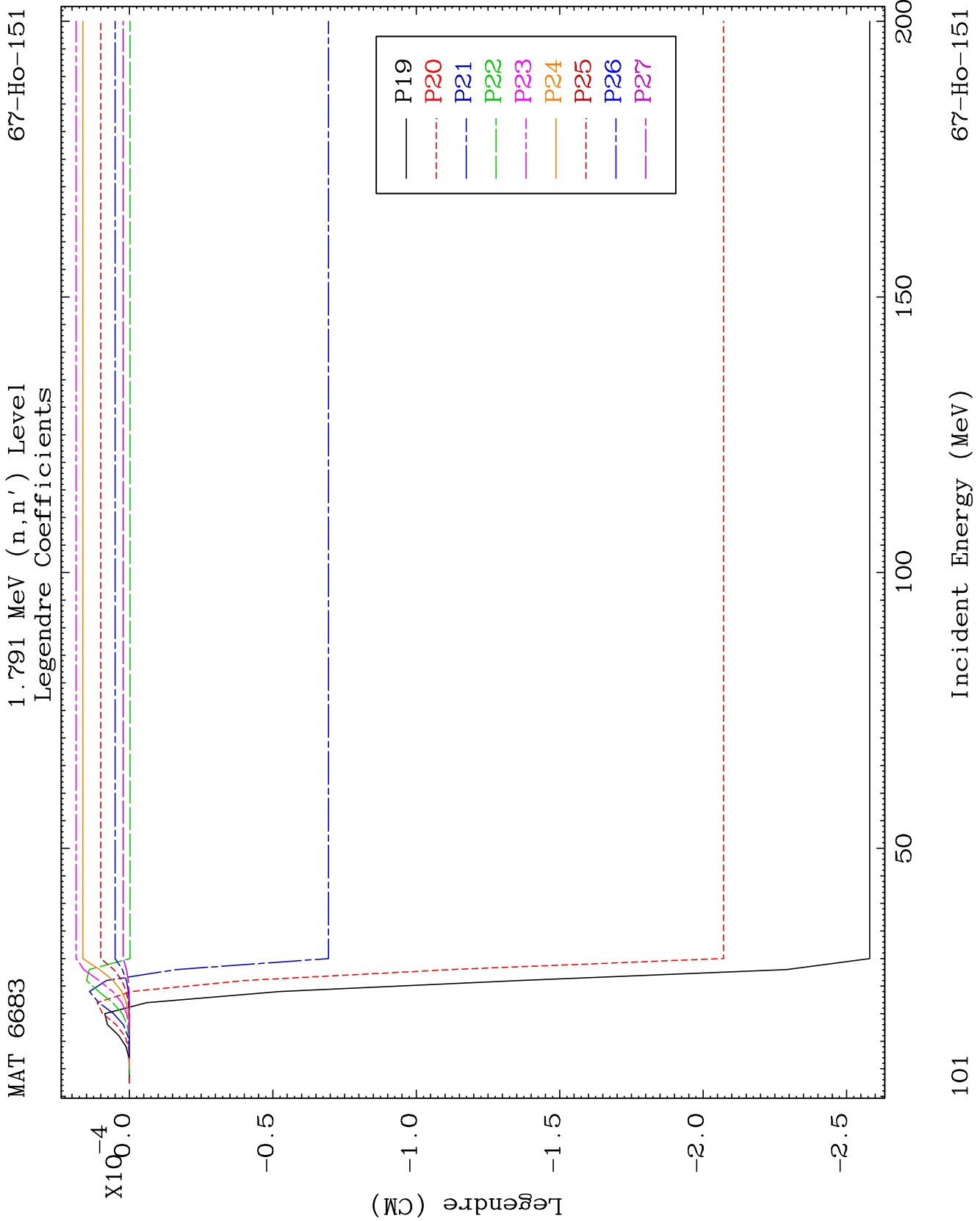
1.791 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

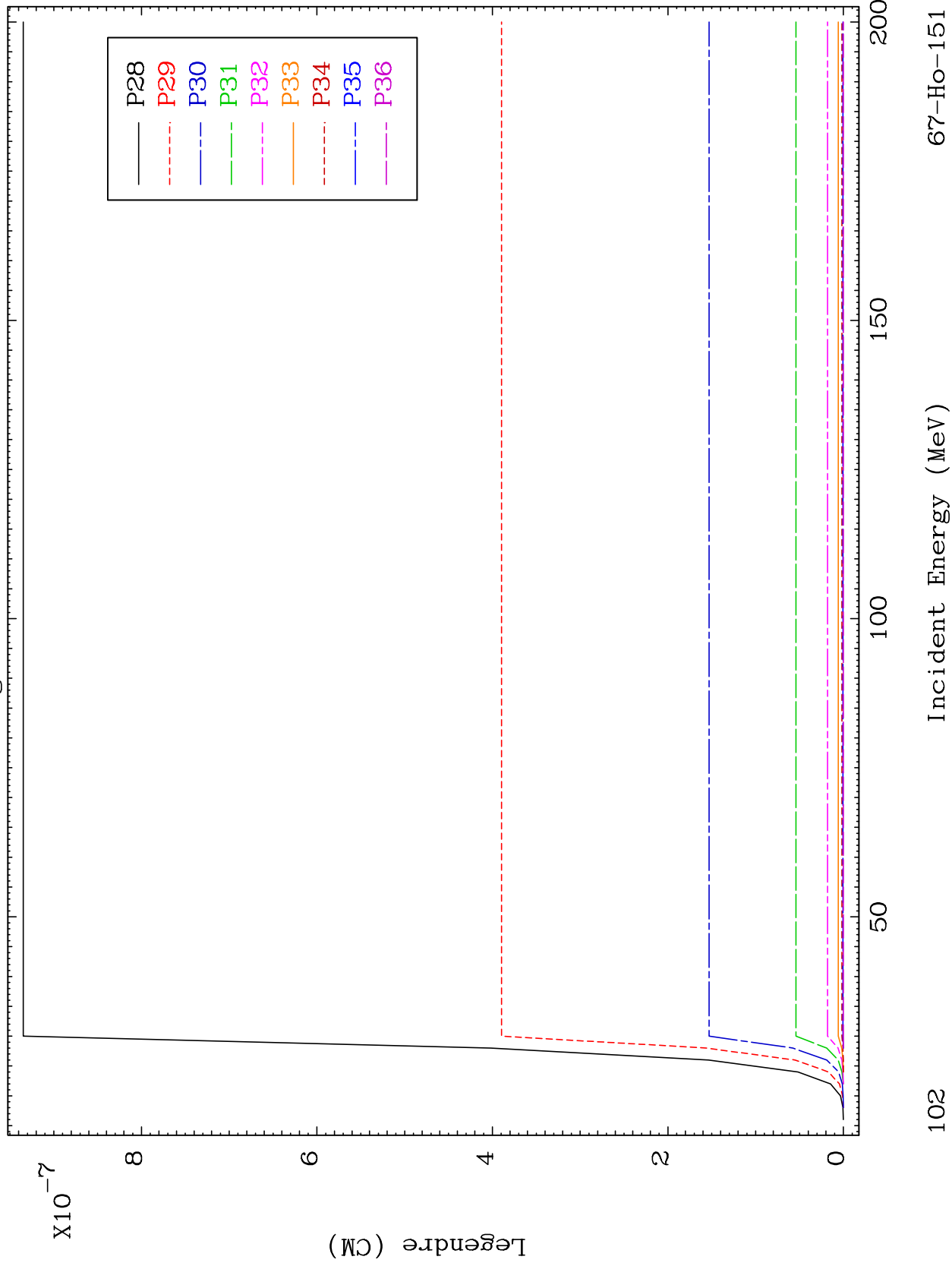
Incident Energy (MeV)



MAT 6683

1.791 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

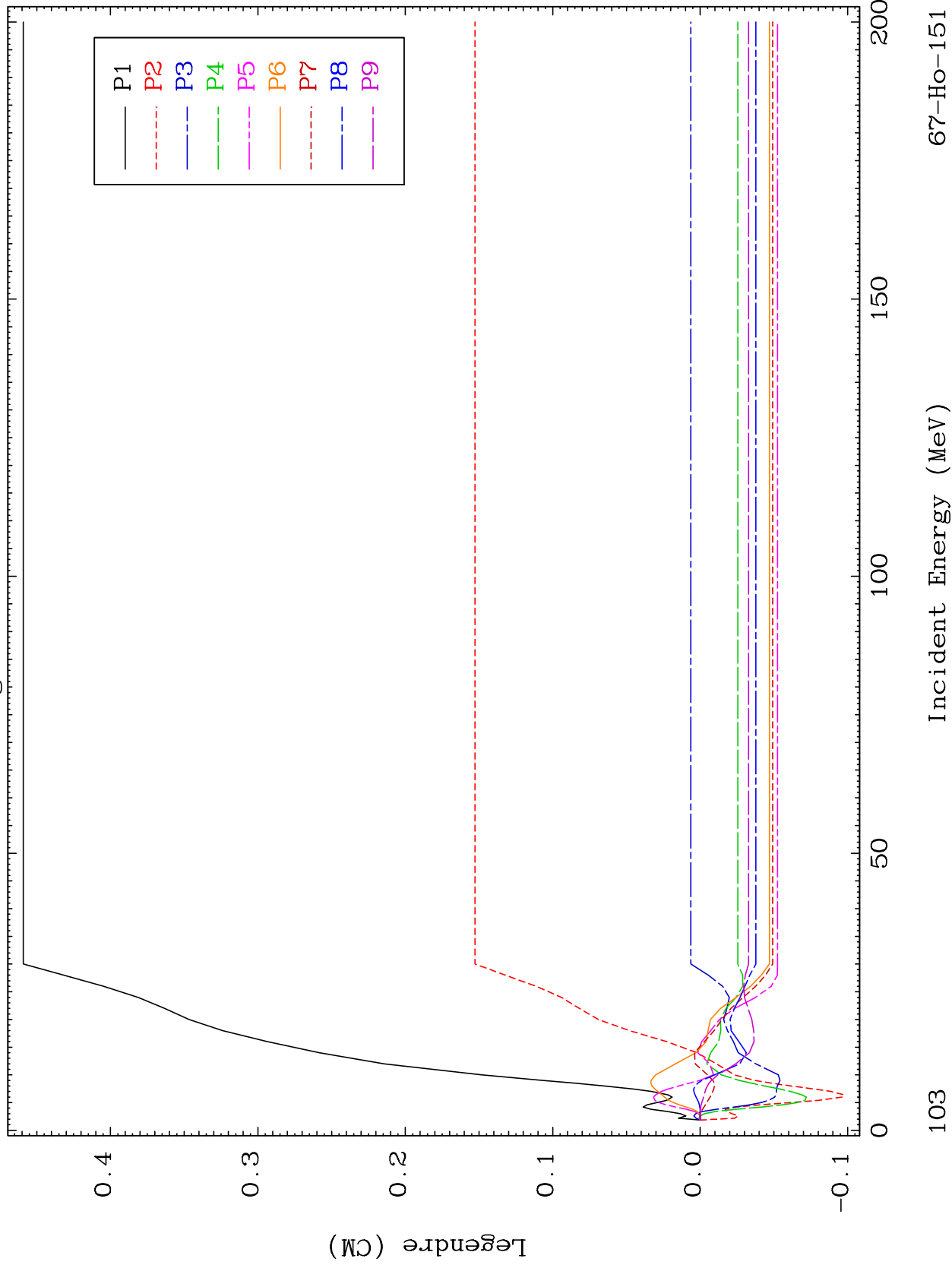
Incident Energy (MeV)

102

MAT 6683

1.833 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

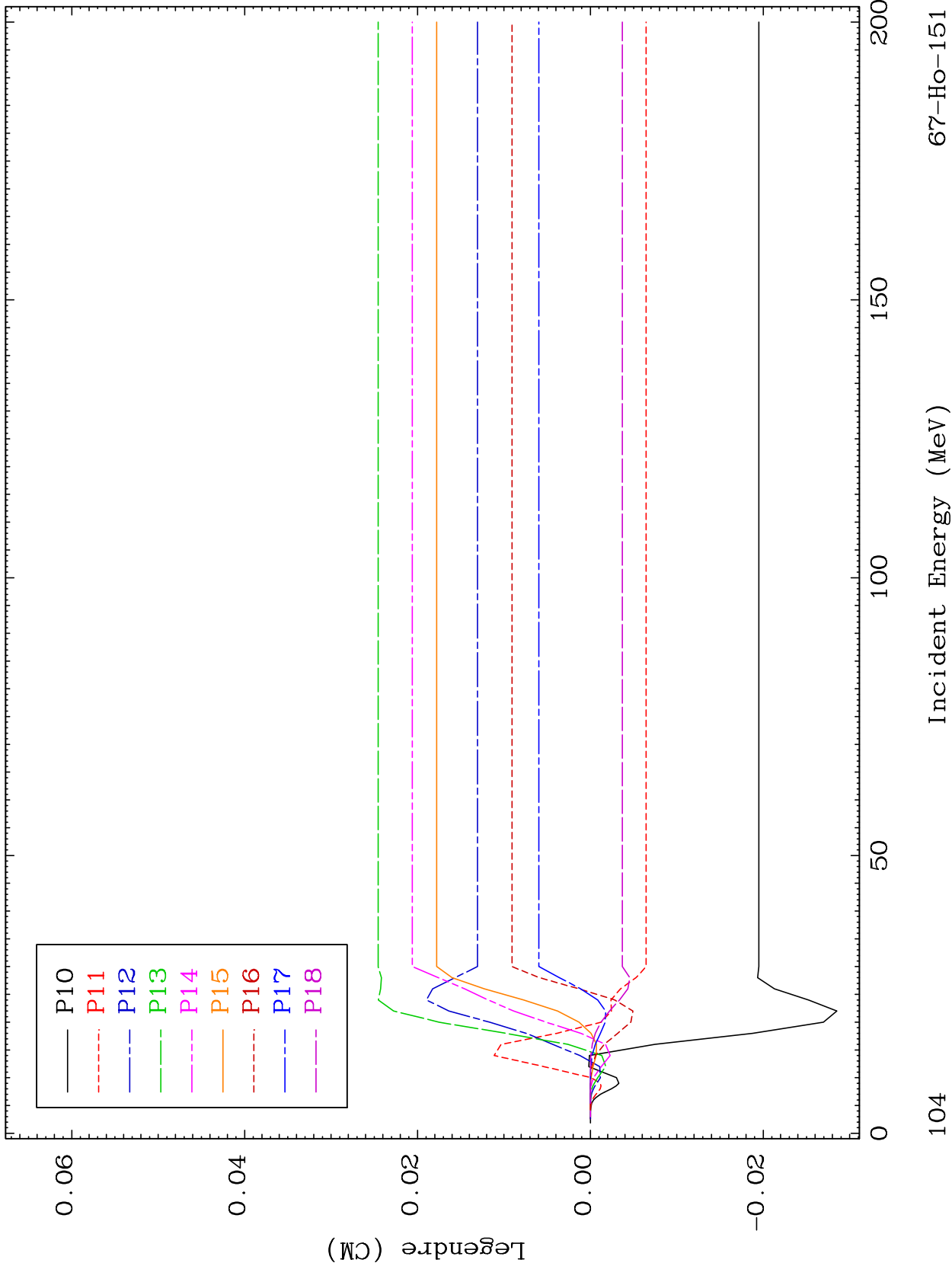
Incident Energy (MeV)

103

MAT 6683

1.833 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



104

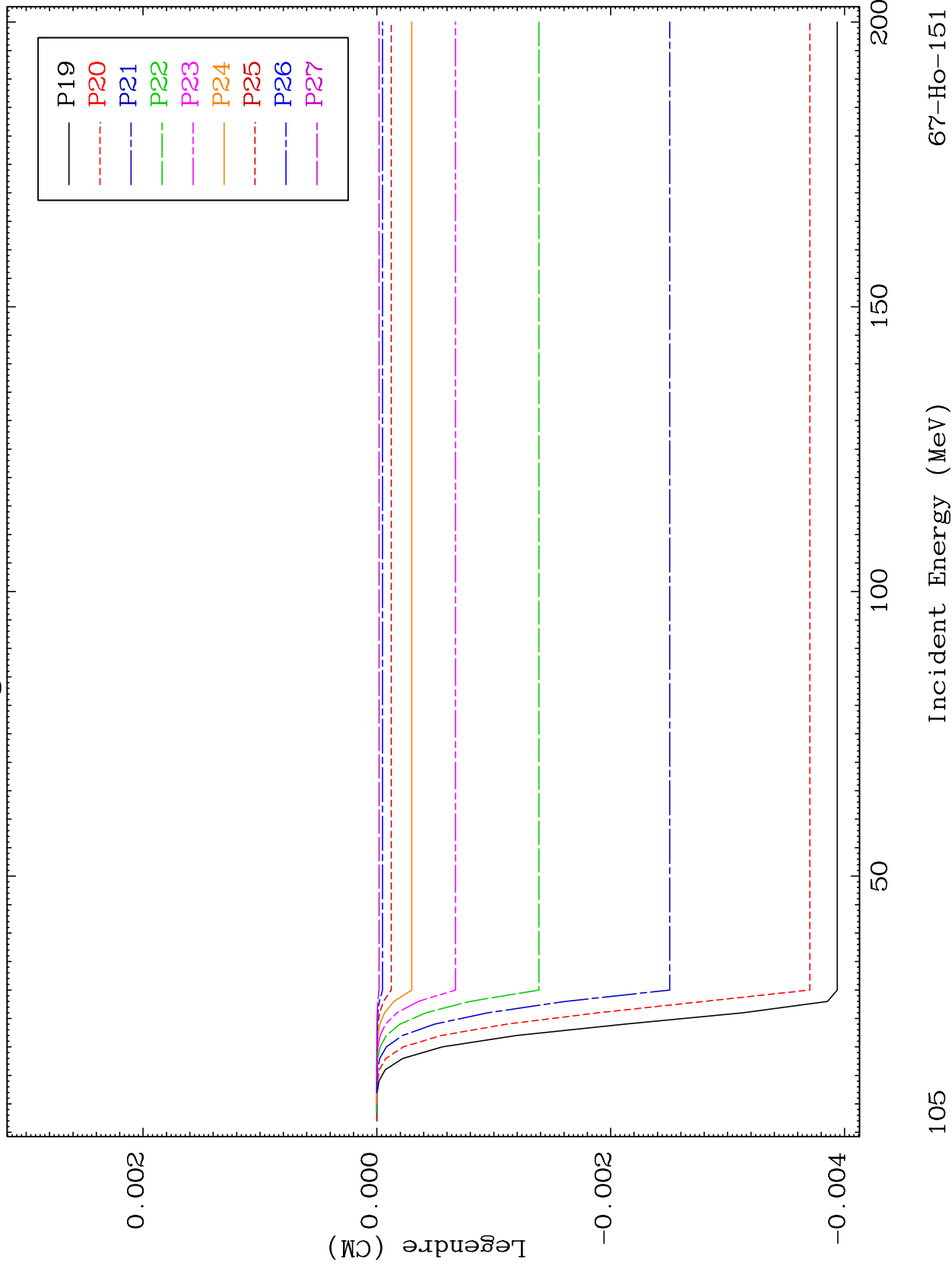
Incident Energy (MeV)

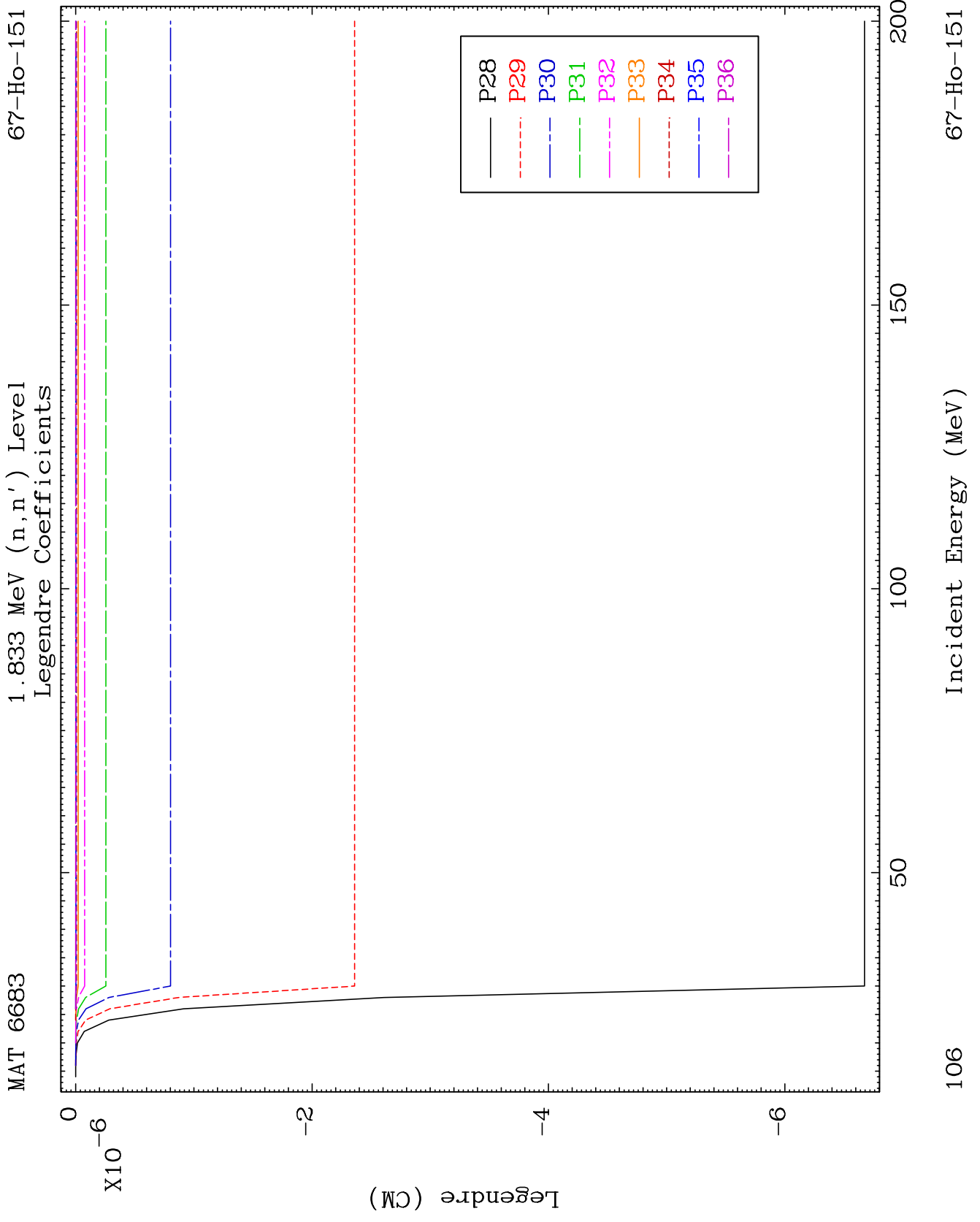
67-Ho-151

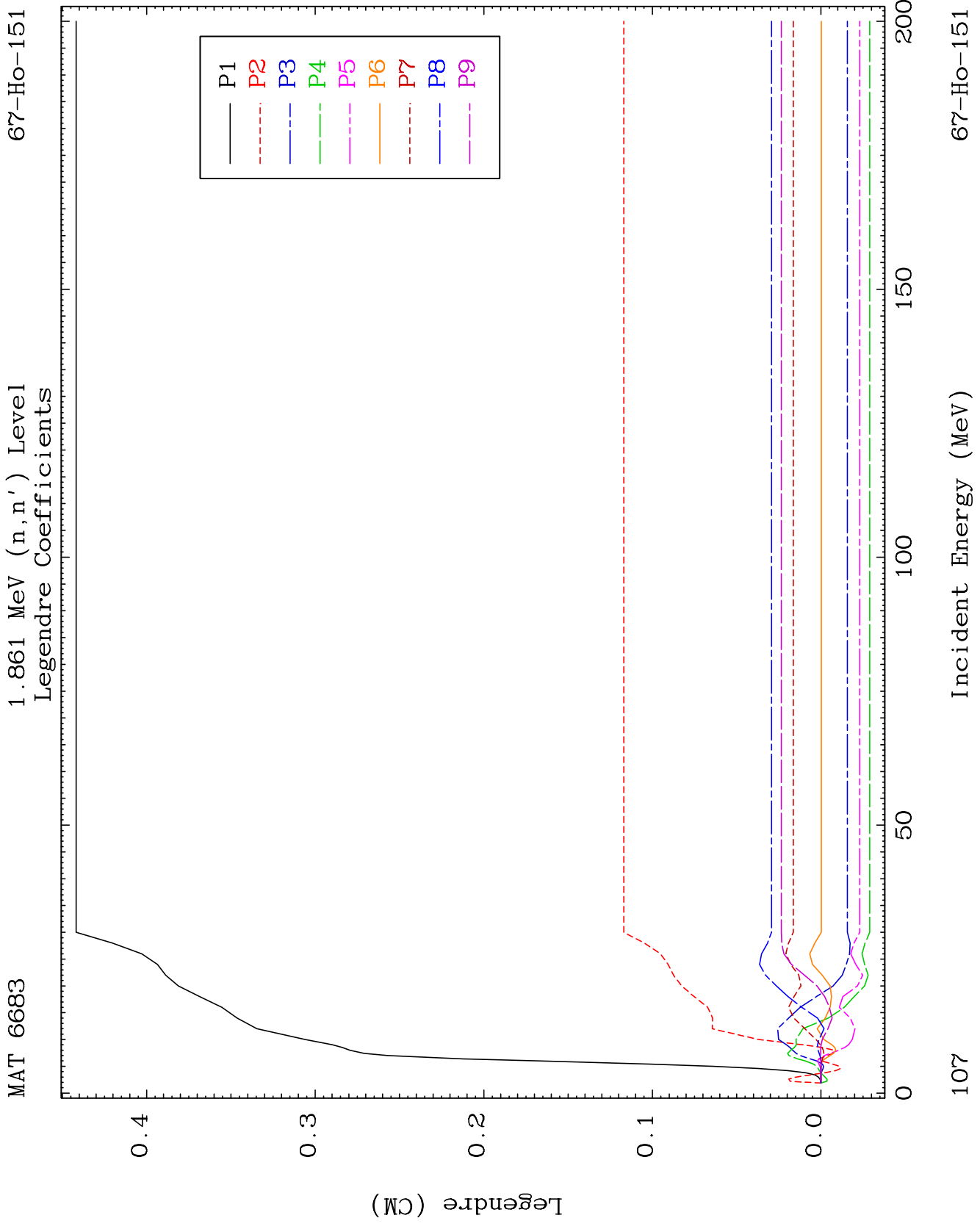
MAT 6683

1.833 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



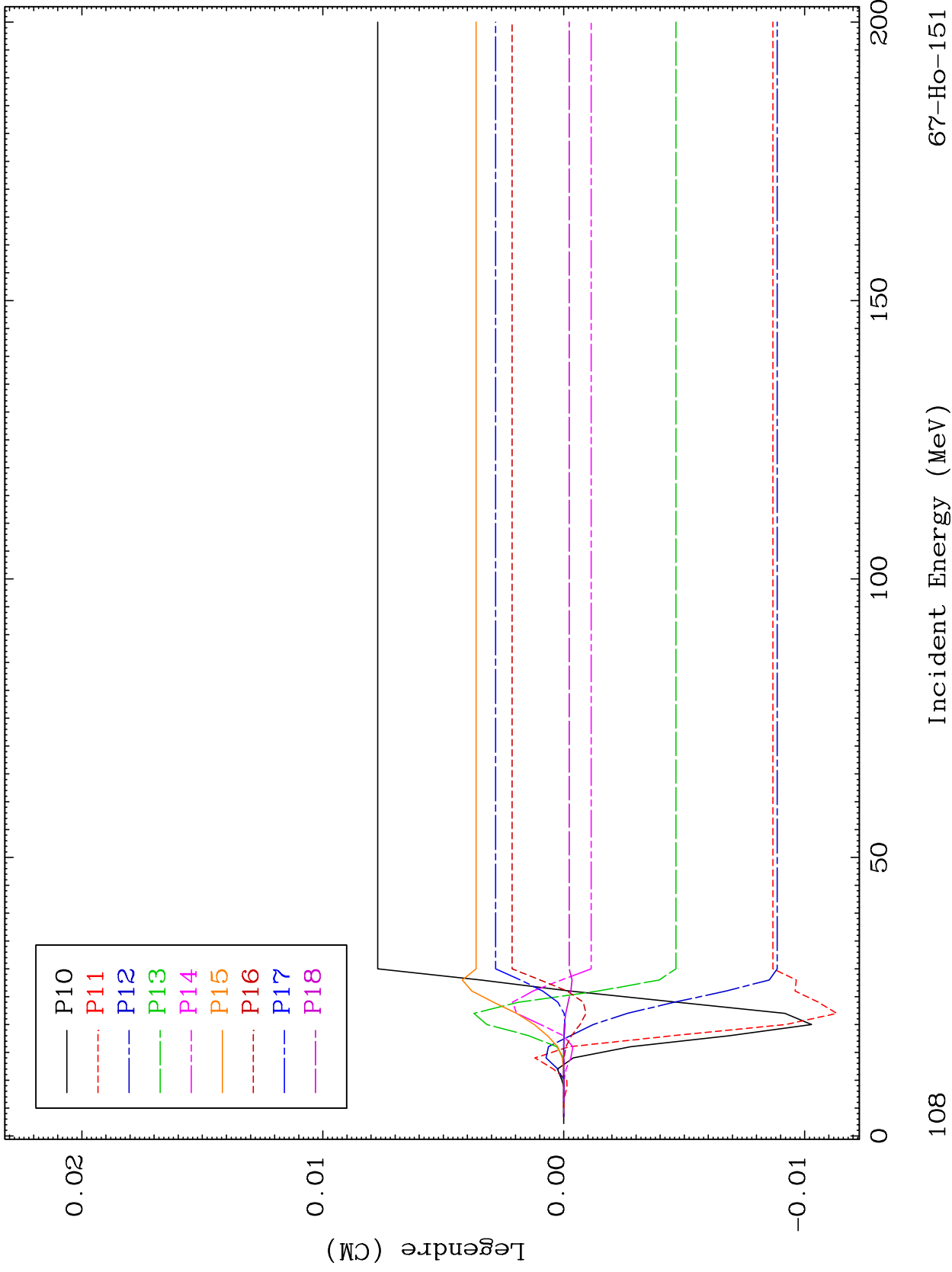




MAT 6683

1.861 MeV (n,n') Level
Legendre Coefficients

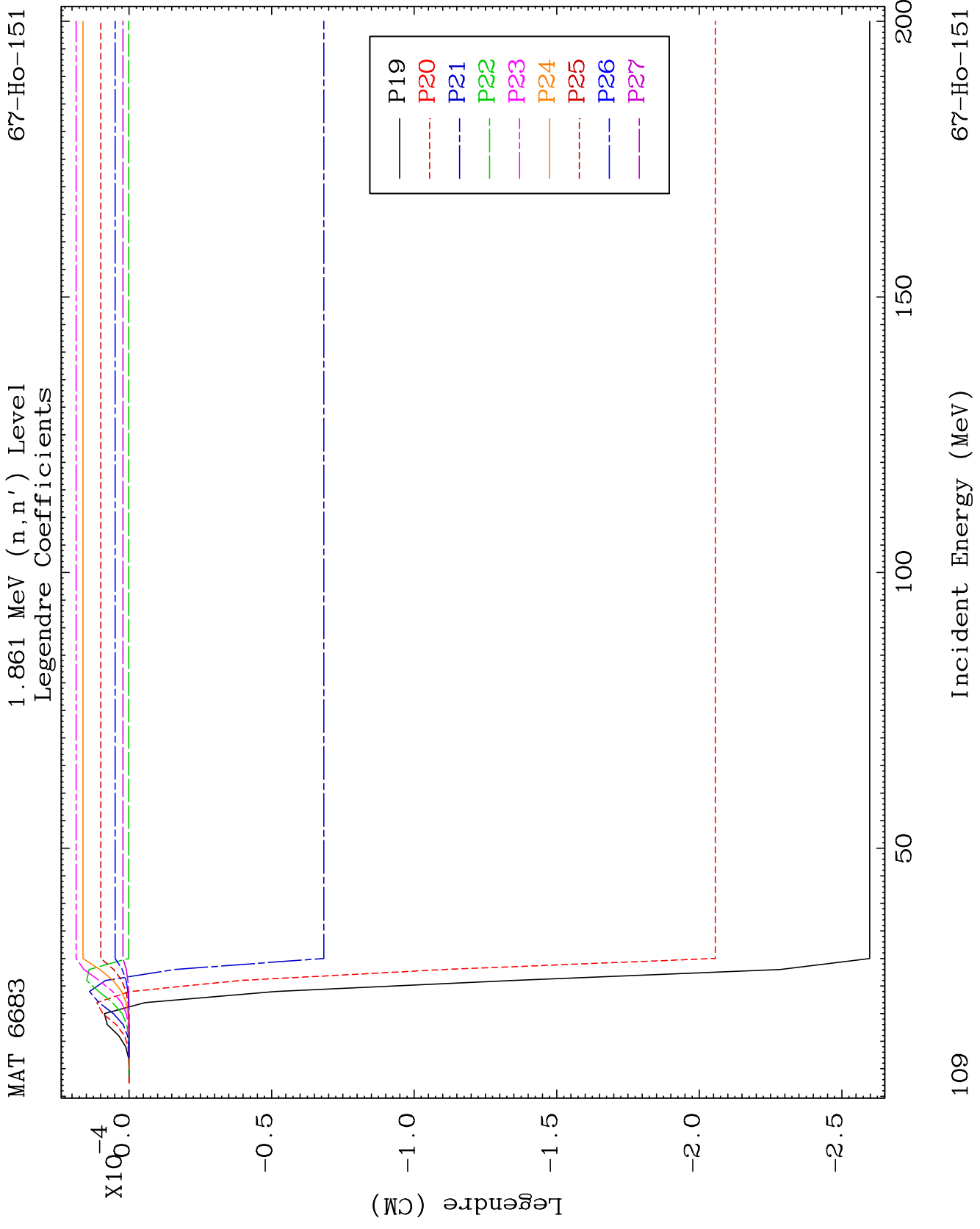
67-Ho-151

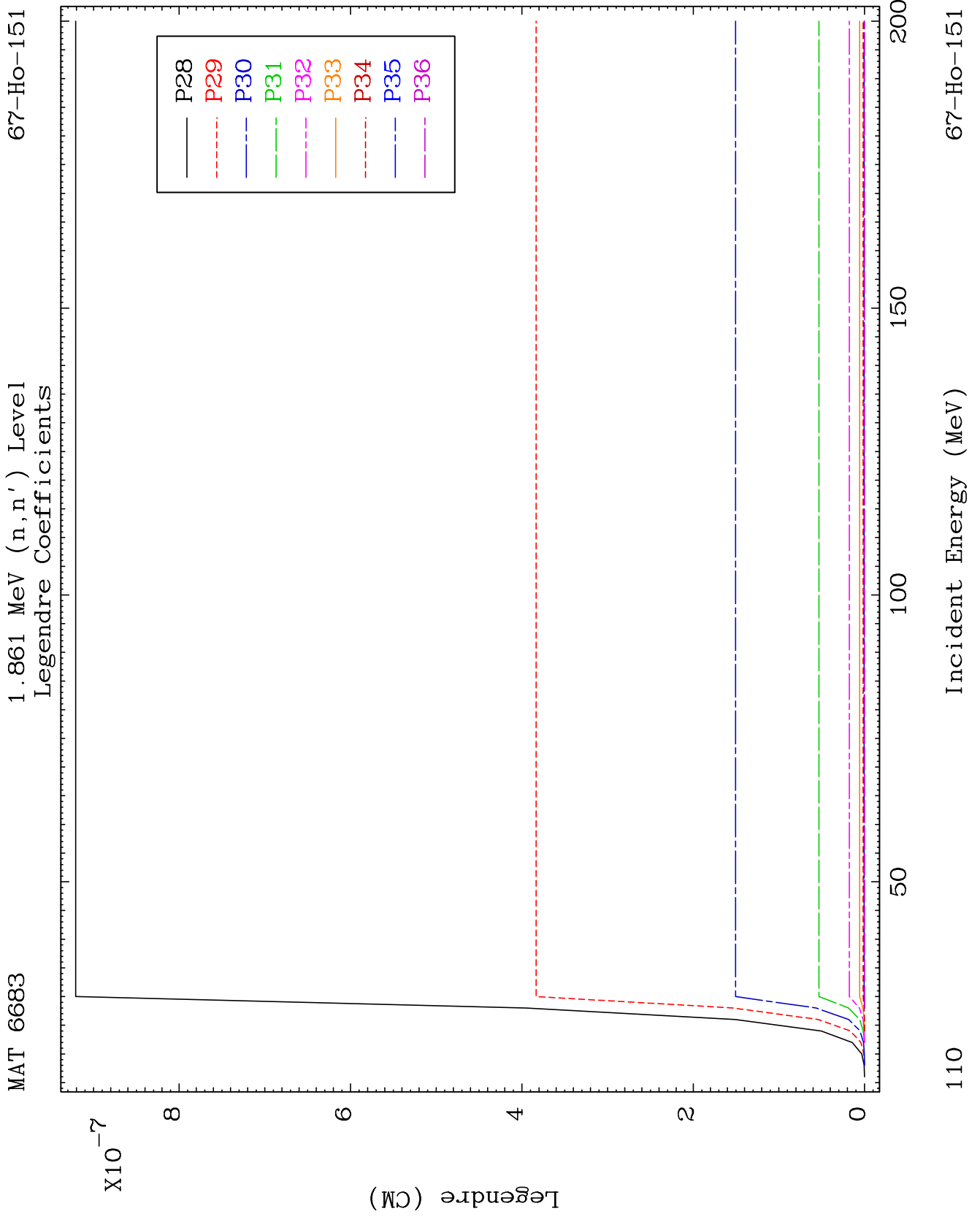


108

Incident Energy (MeV)

67-Ho-151

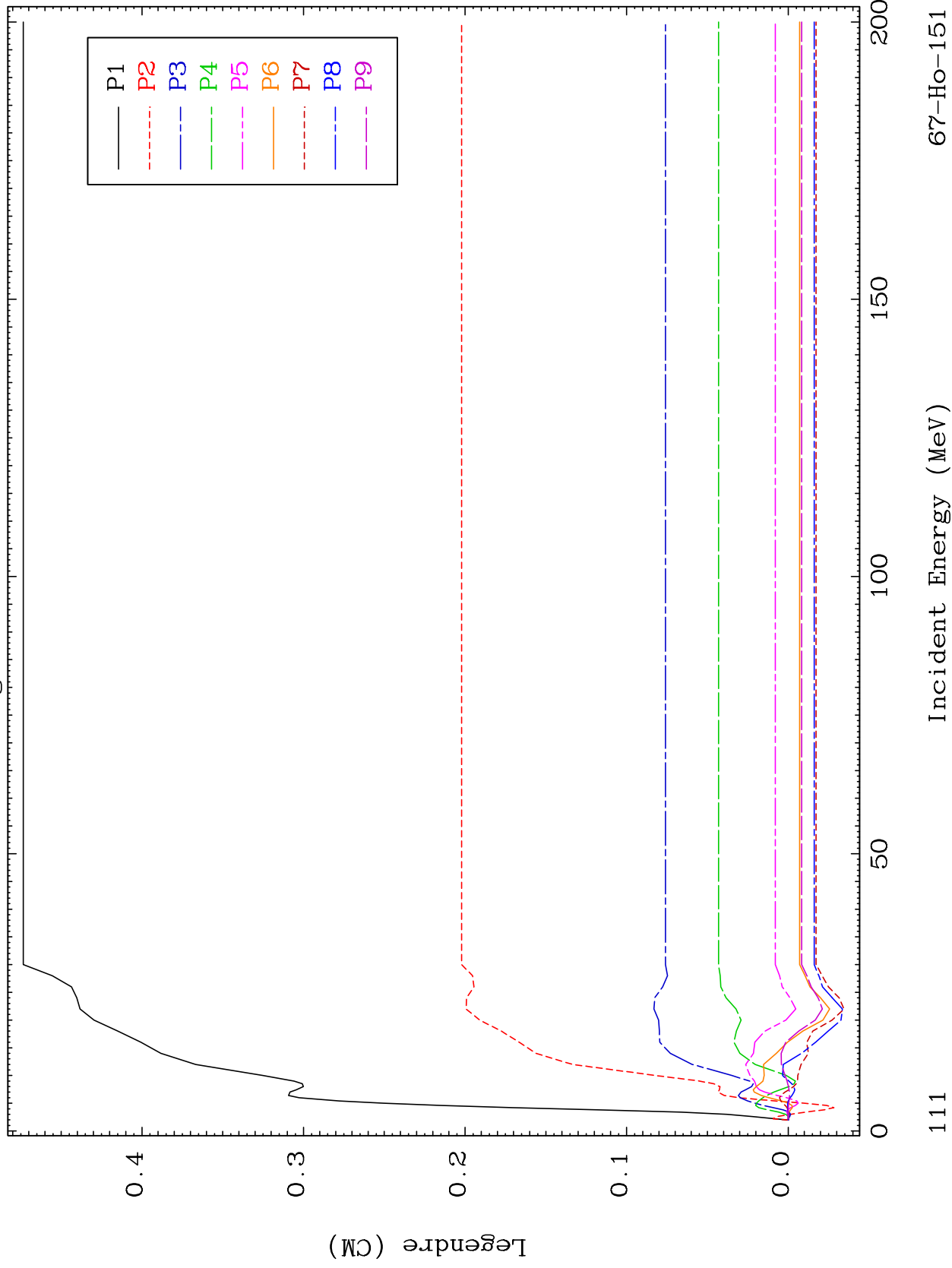




MAT 6683

1.947 MeV (n,n') Level
Legendre Coefficients

67-Ho-151



67-Ho-151

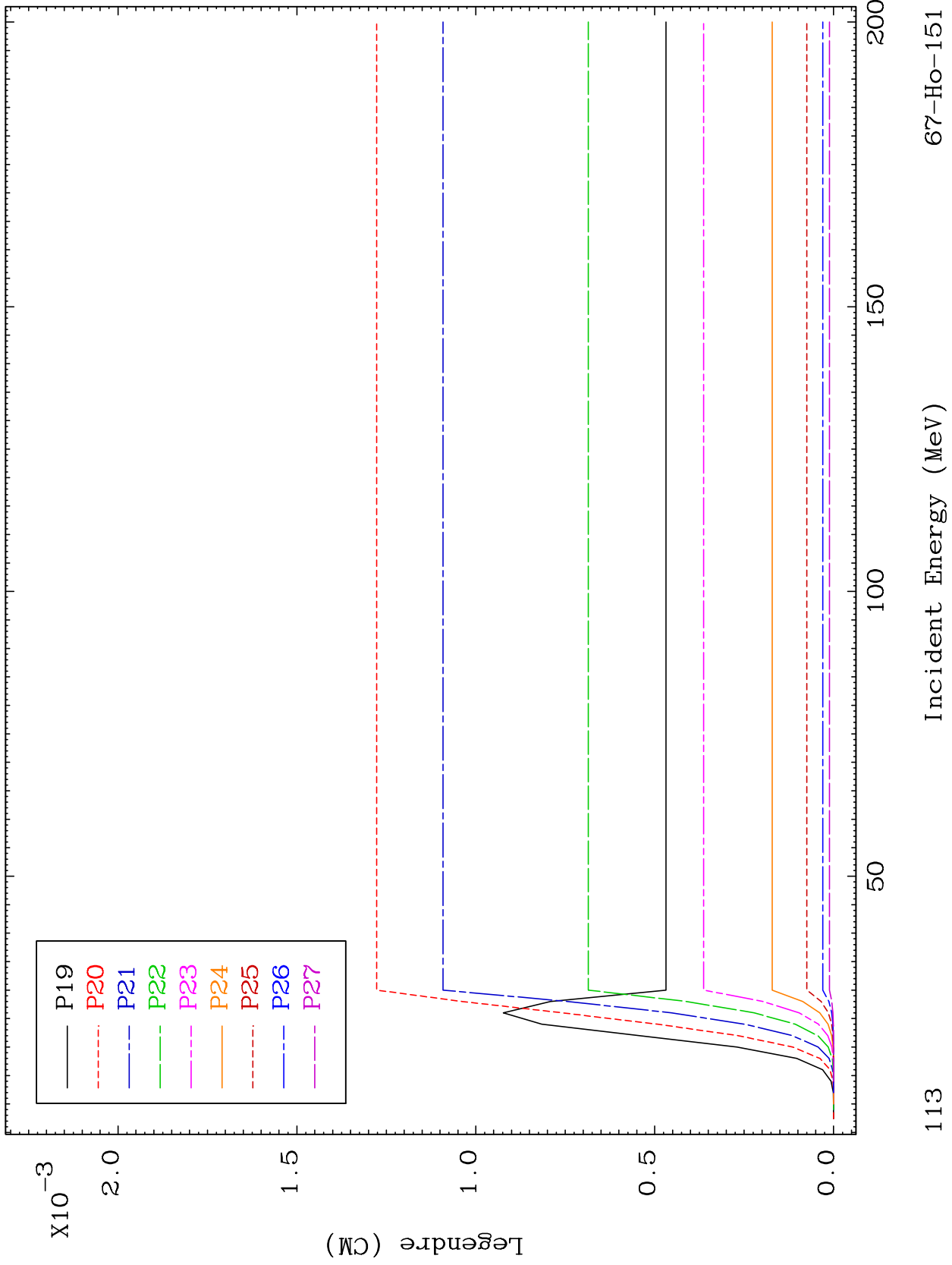
Incident Energy (MeV)

111

MAT 6683

1.947 MeV (n,n') Level
Legendre Coefficients

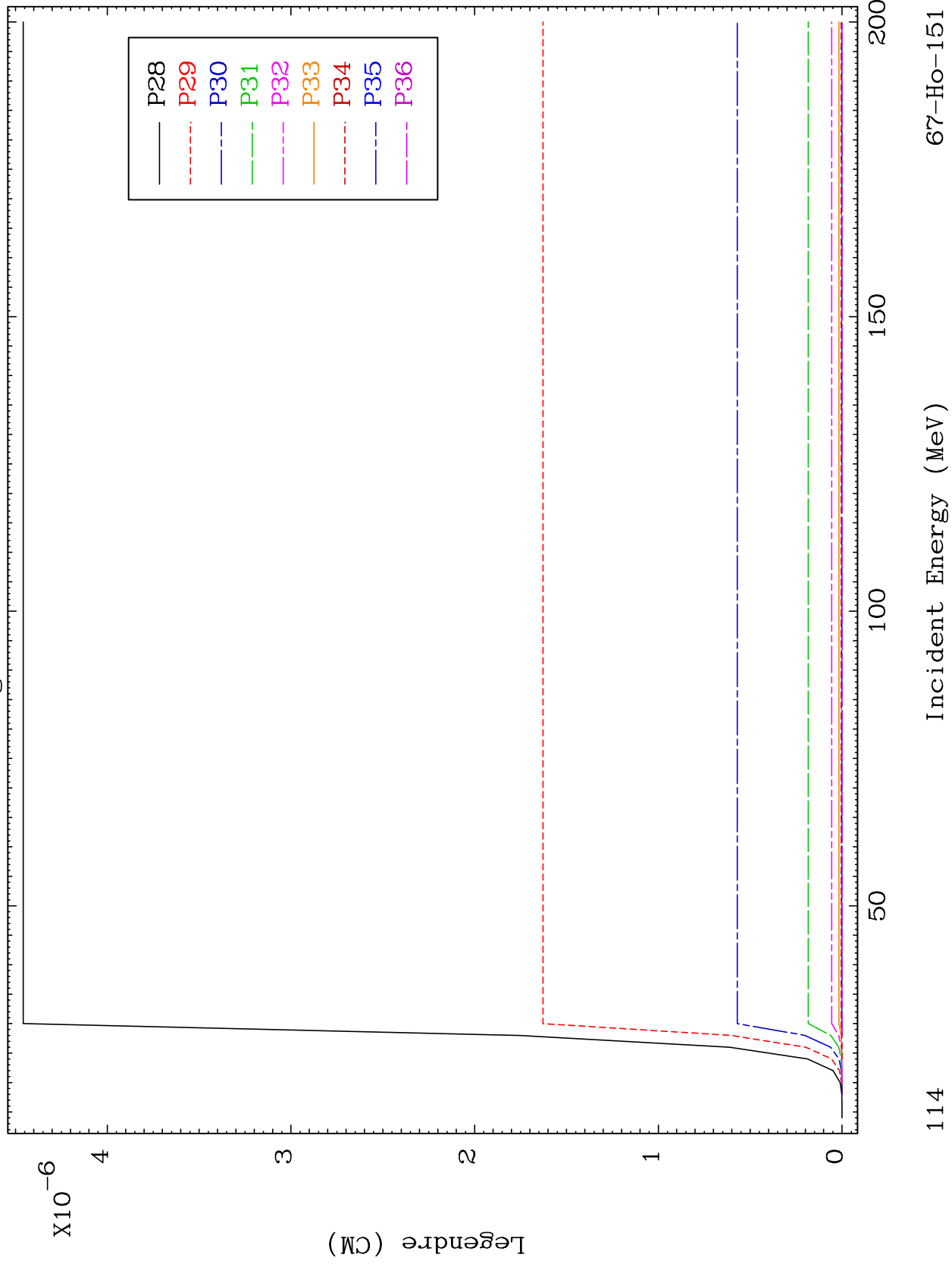
67-Ho-151



MAT 6683

1.947 MeV (n,n') Level
Legendre Coefficients

67-Ho-151

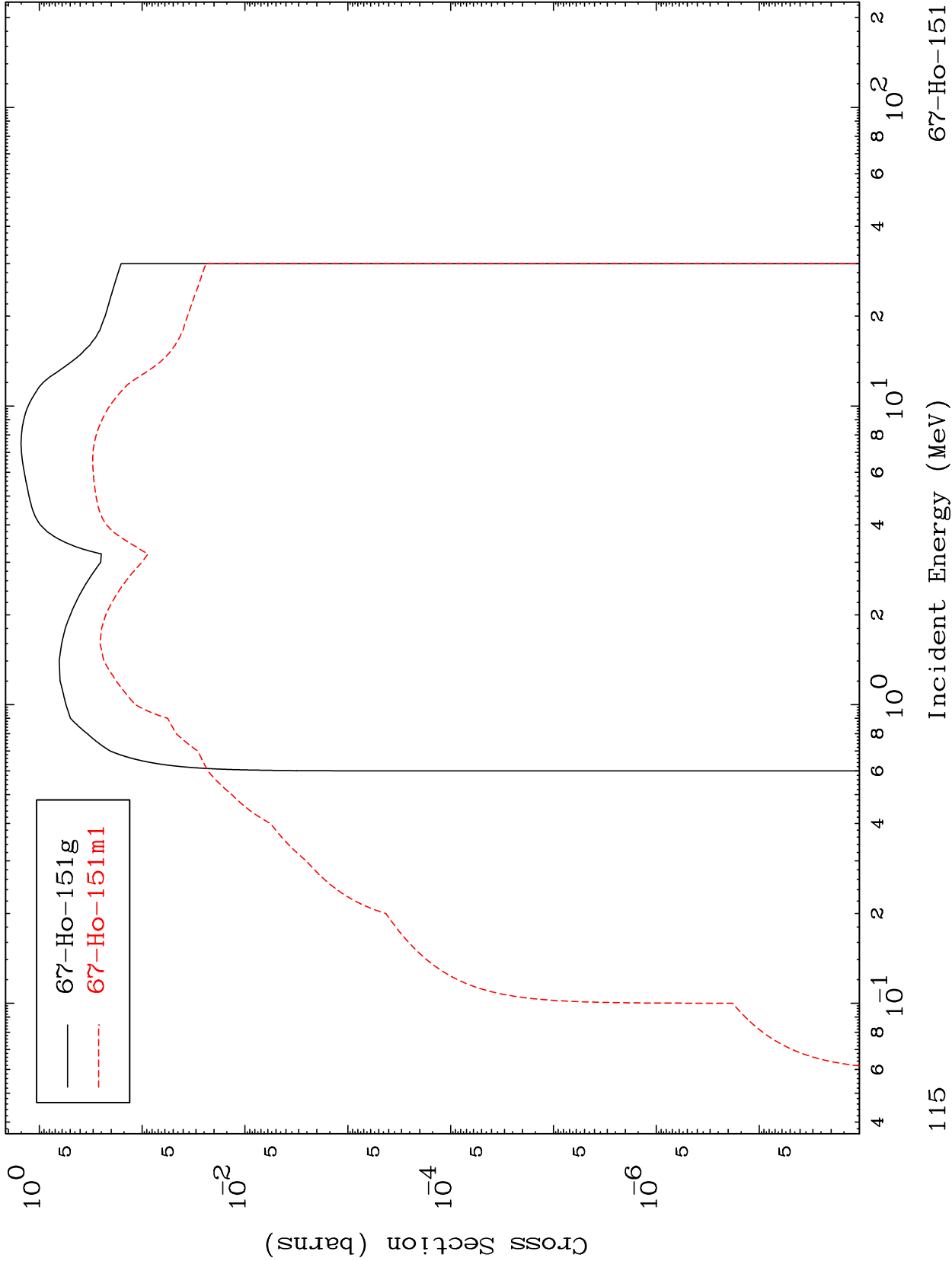


114

MAT 6683

67-Ho-151

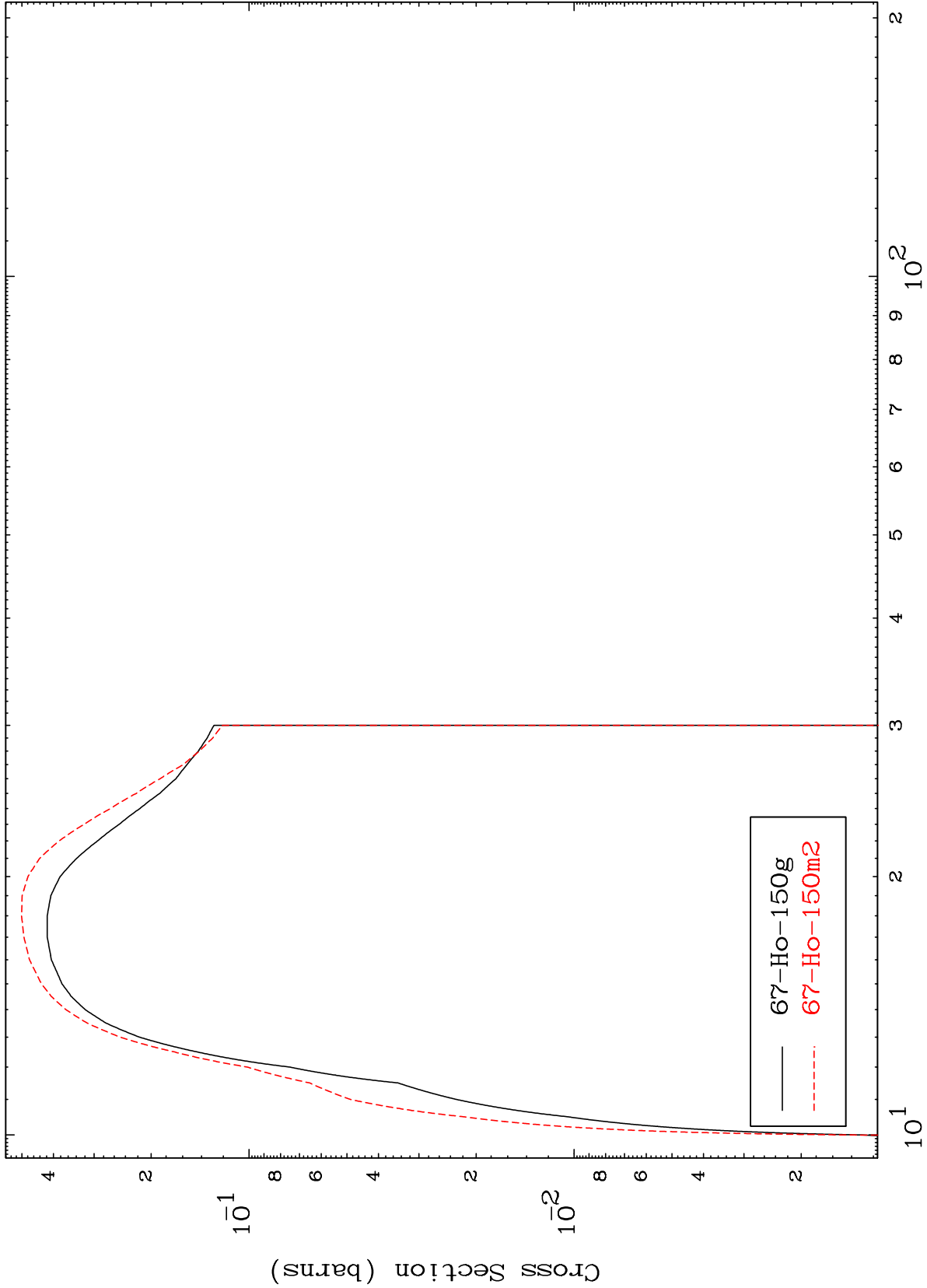
Radionuclide Production Cross Section



MAT 6683

⁶⁷Ho-151

(n,2n)
Radionuclide Production Cross Section



⁶⁷Ho-151

Incident Energy (MeV)

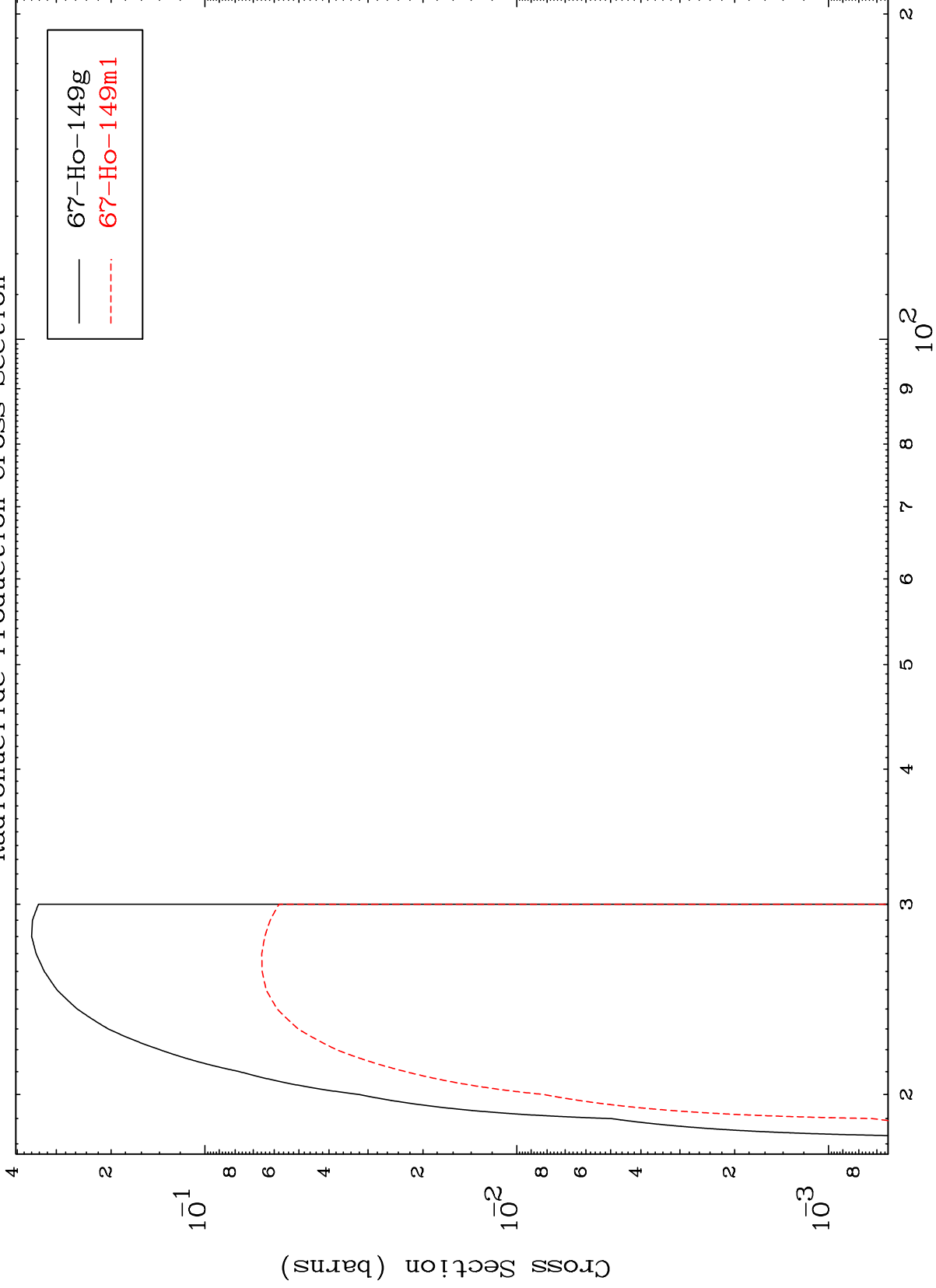
116

MAT 6683

(n,3n)

67-Ho-151

Radionuclide Production Cross Section



117

Incident Energy (MeV)

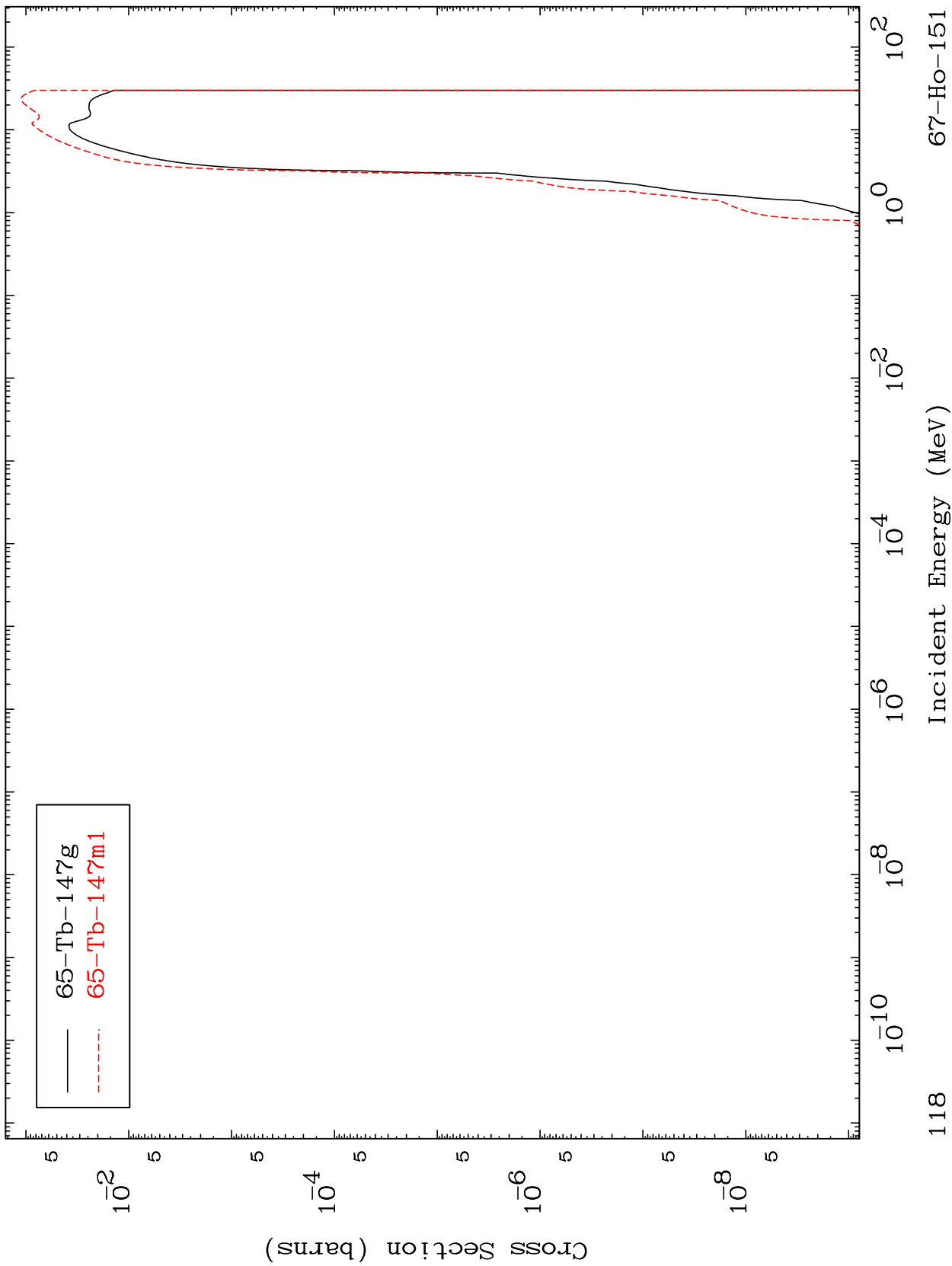
67-Ho-151

MAT 6683

$(n, n') \alpha$

67-Ho-151

Radionuclide Production Cross Section

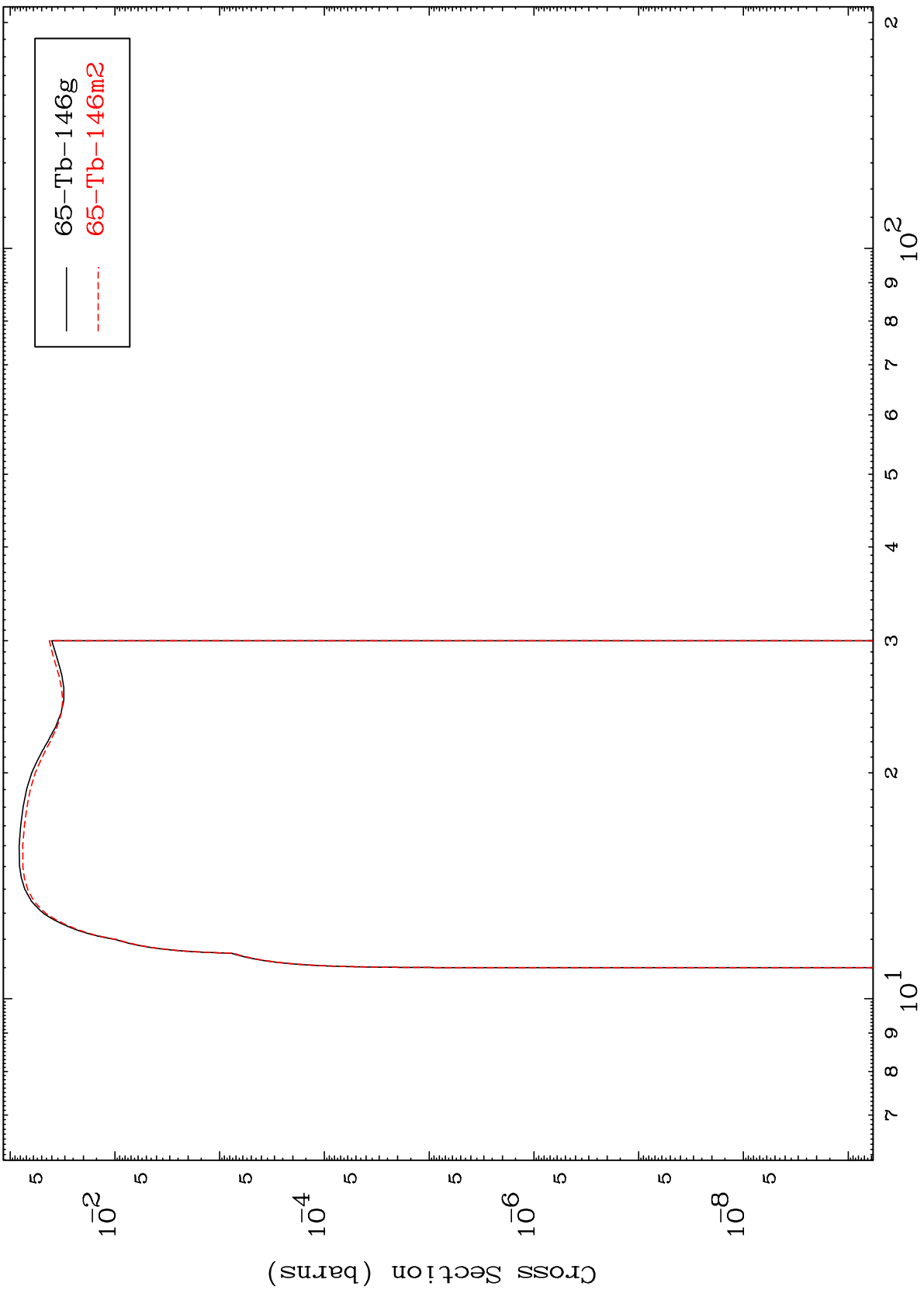


MAT 6683

(n,2n) α

67-Ho-151

Radionuclide Production Cross Section



119

Incident Energy (MeV)

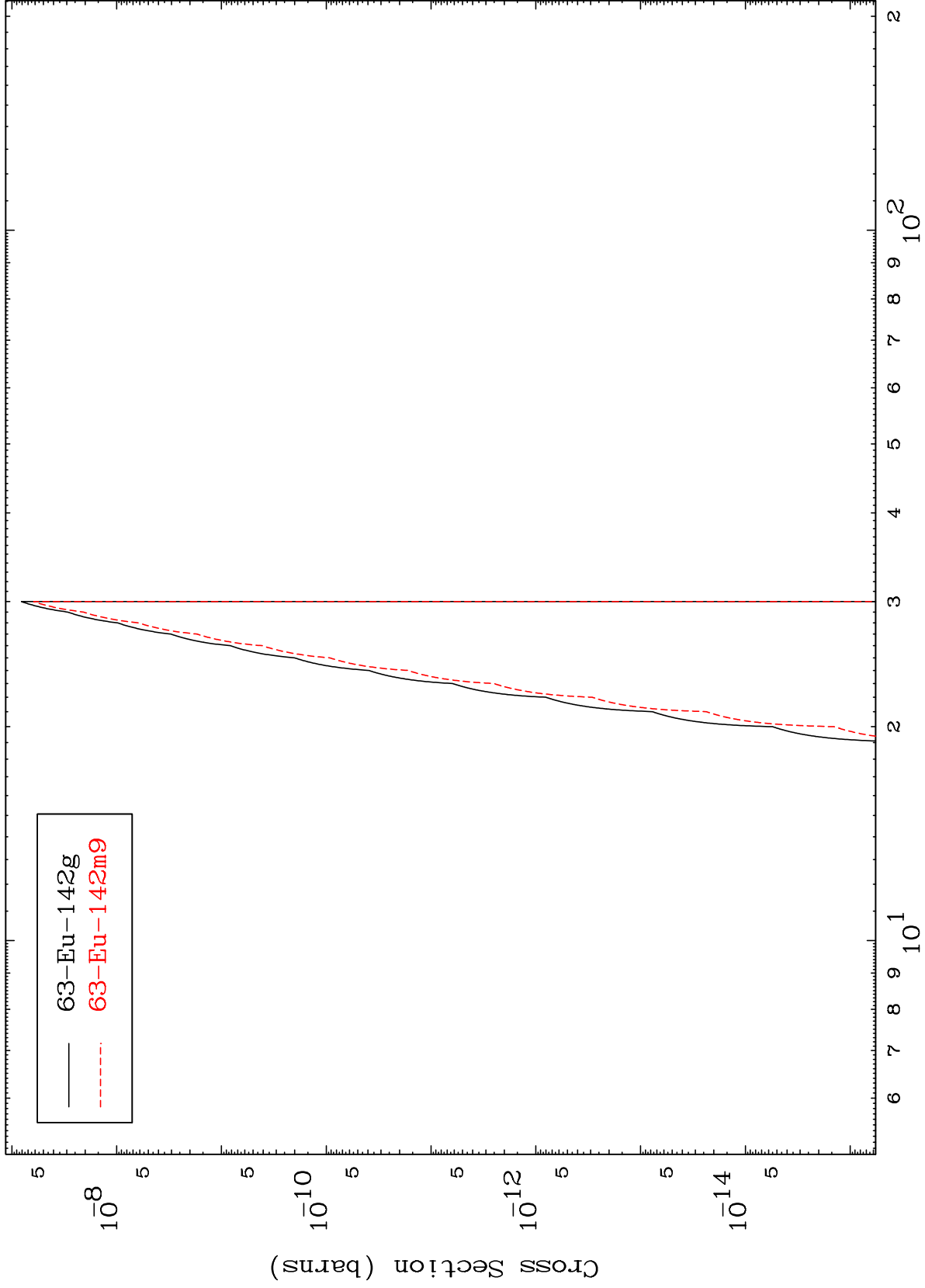
67-Ho-151

MAT 6683

$^{67}\text{Ho-151}$ $(n,2n) 2\alpha$

$^{67}\text{Ho-151}$

Radionuclide Production Cross Section



— 63-Eu-142g
- - - 63-Eu-142m9

120

Incident Energy (MeV)

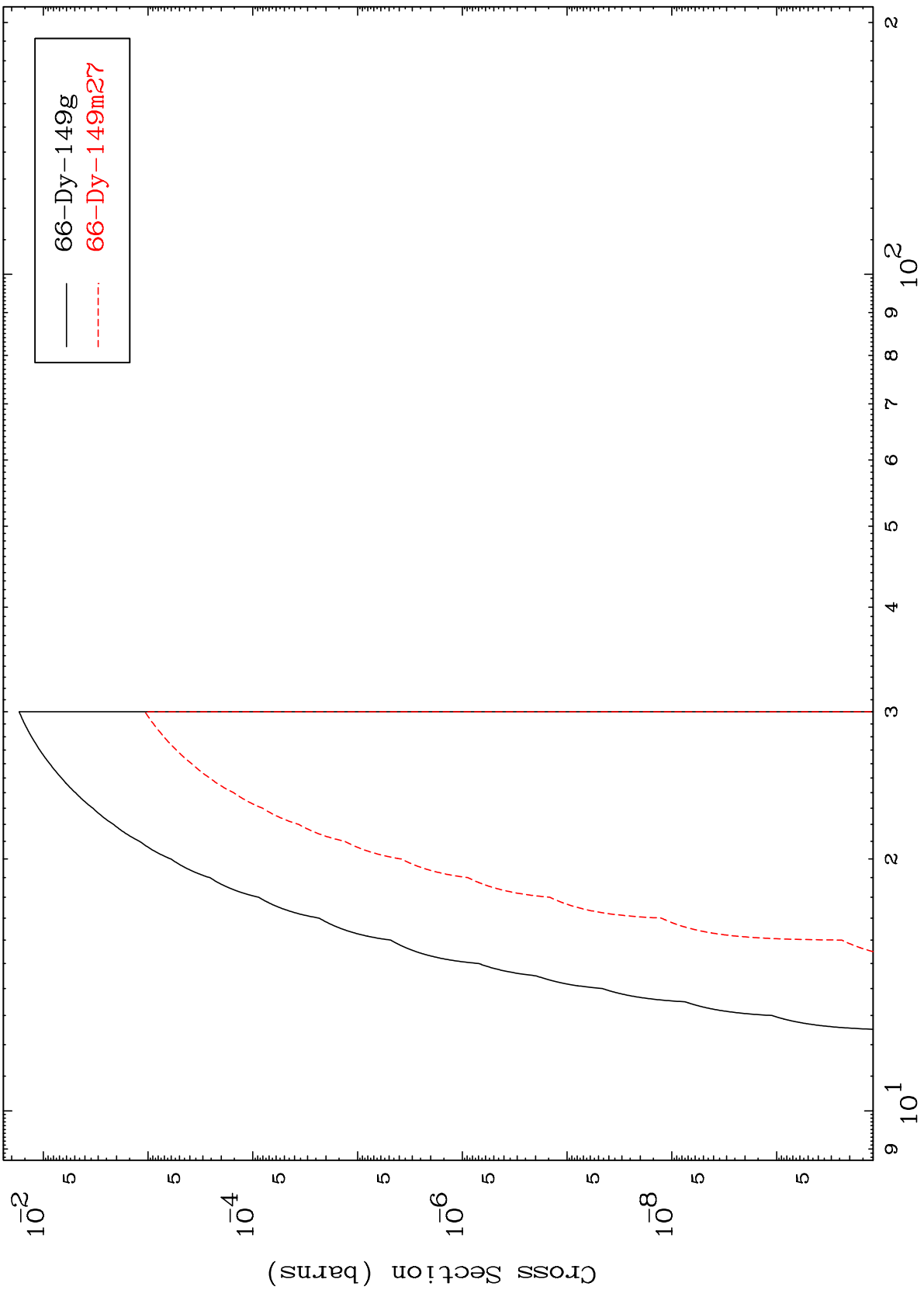
$^{67}\text{Ho-151}$

MAT 6683

(n,n') d

67-Ho-151

Radionuclide Production Cross Section



121

Incident Energy (MeV)

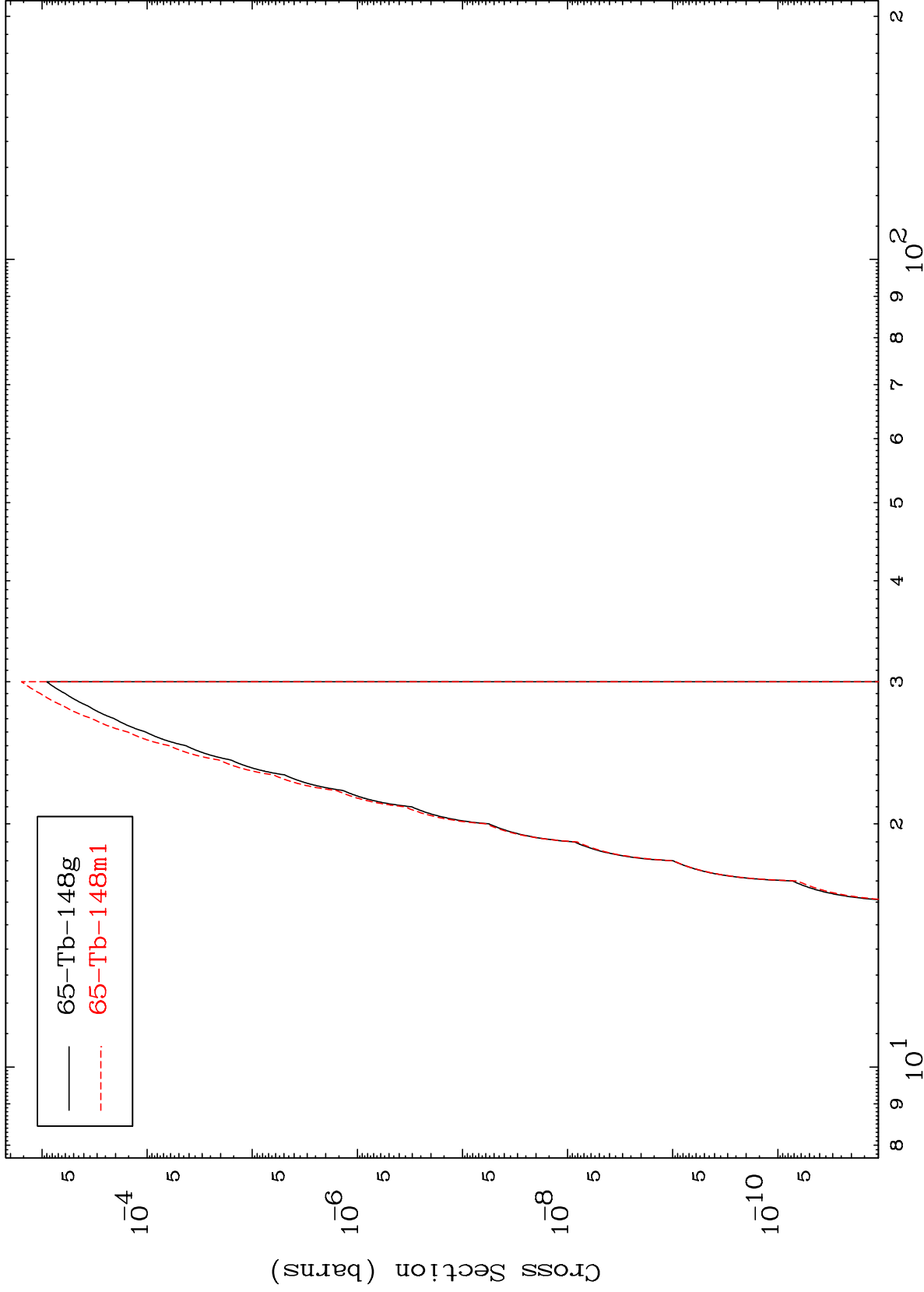
67-Ho-151

MAT 6683

(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section

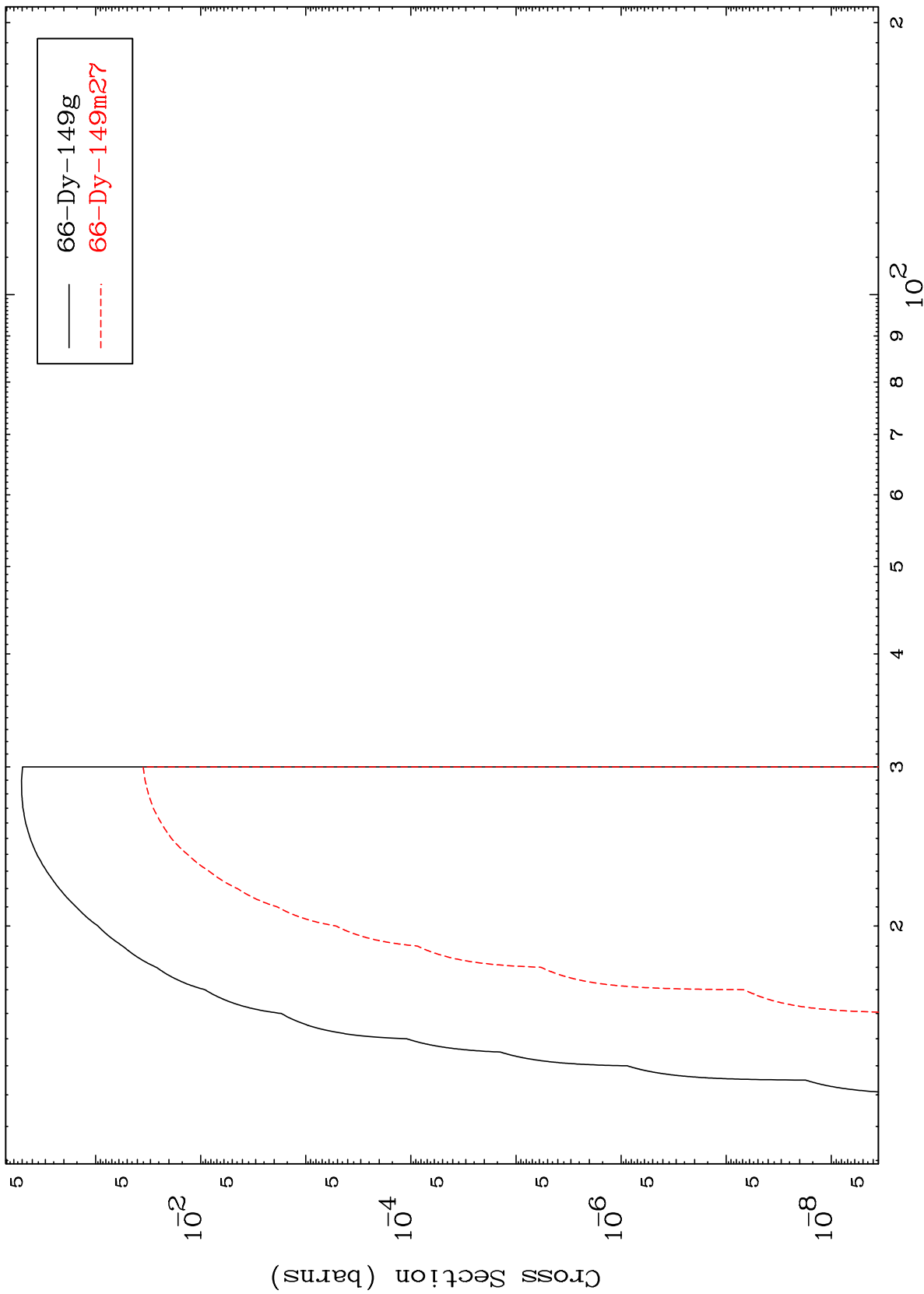


122

Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section



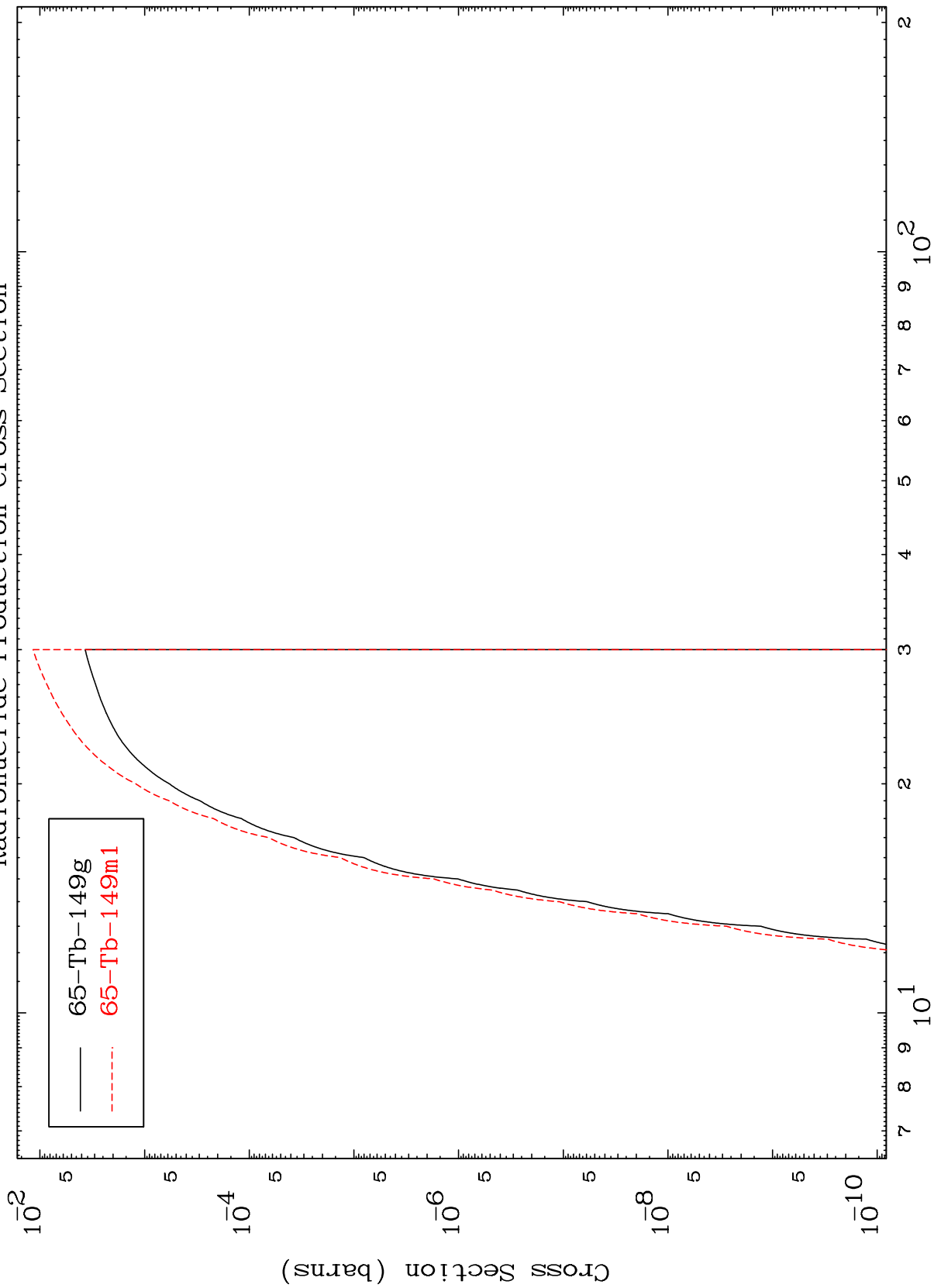
66-Dy-149g
66-Dy-149m27

MAT 6683

(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



124

Incident Energy (MeV)

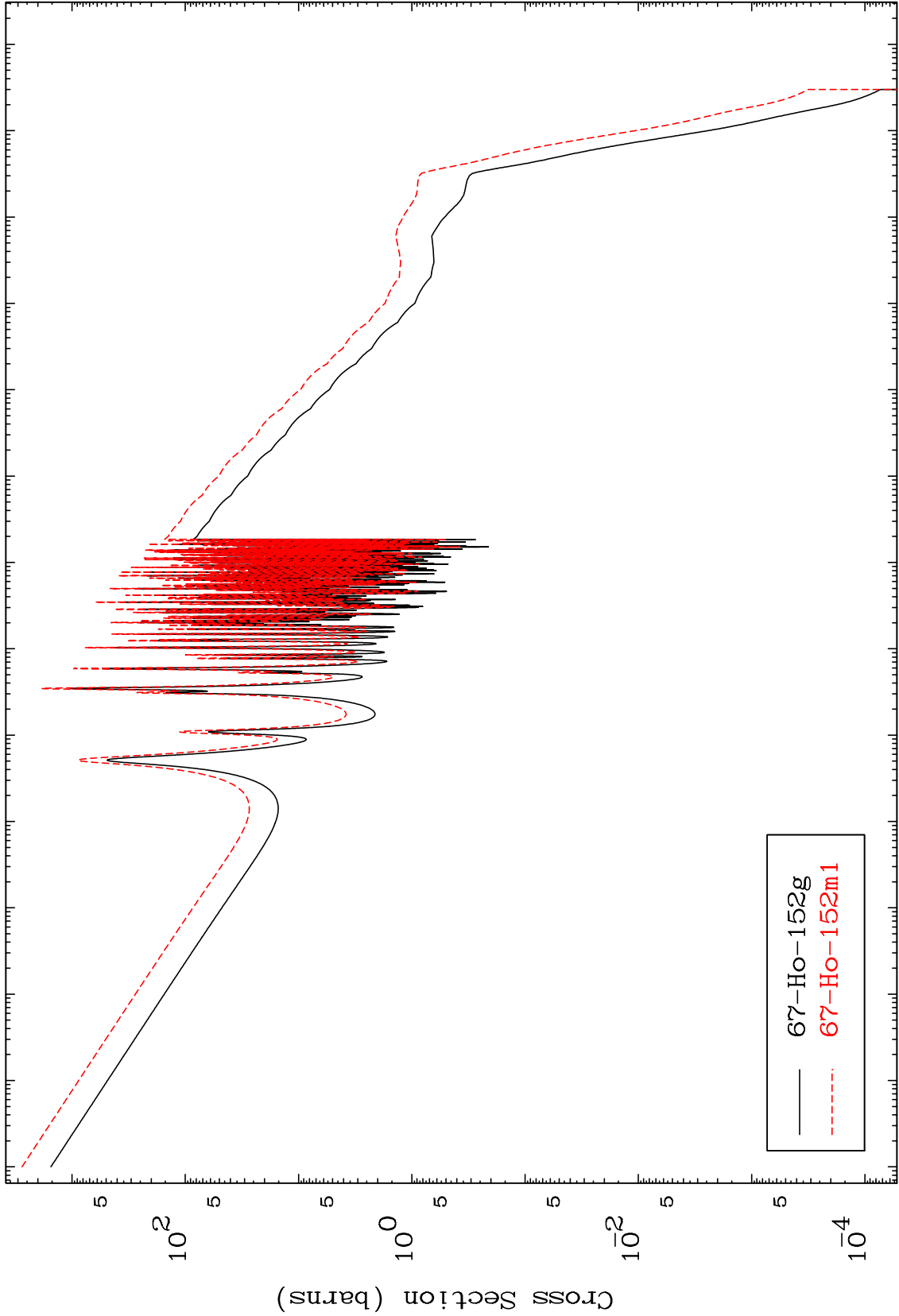
67-Ho-151

MAT 6683

⁶⁷Ho-151

Radionuclide Production Cross Section

(n,γ)



125

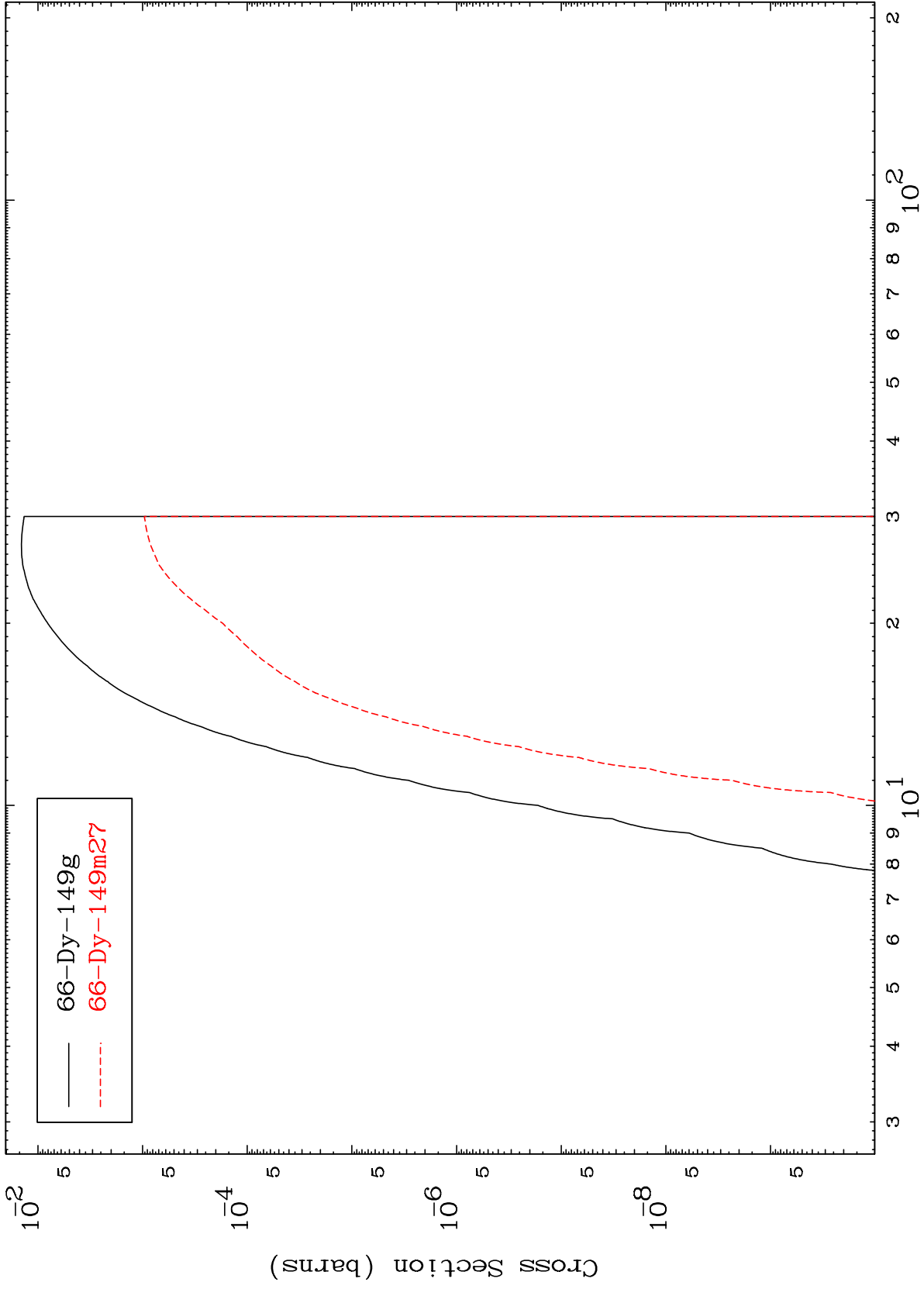
⁶⁷Ho-151

Incident Energy (MeV)

MAT 6683

67-Ho-151

(n, t)
Radionuclide Production Cross Section



— 66-Dy-149g
- - - 66-Dy-149m27

126

Incident Energy (MeV)

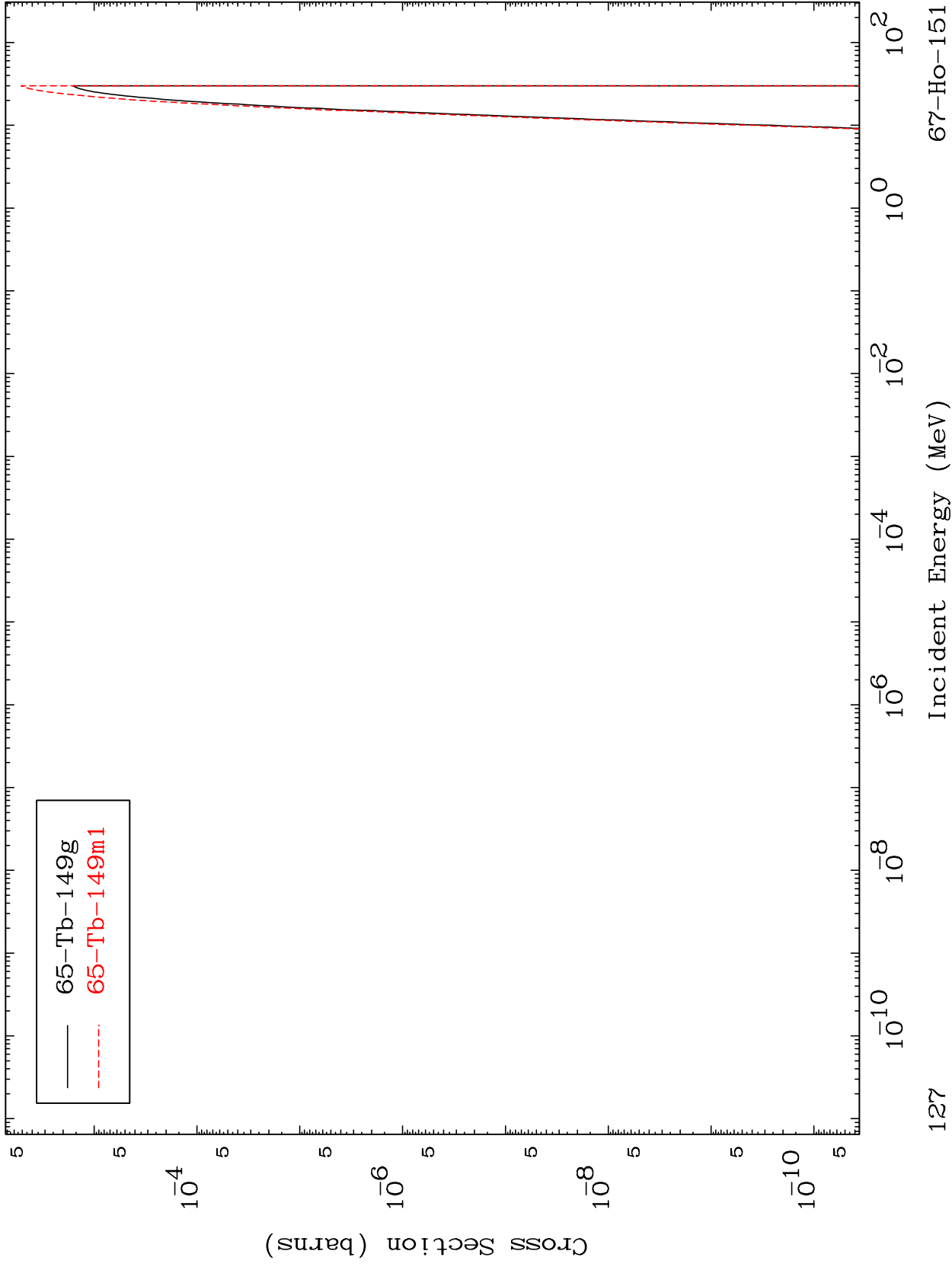
67-Ho-151

MAT 6683

(n,He-3)

67-Ho-151

Radionuclide Production Cross Section



127

Incident Energy (MeV)

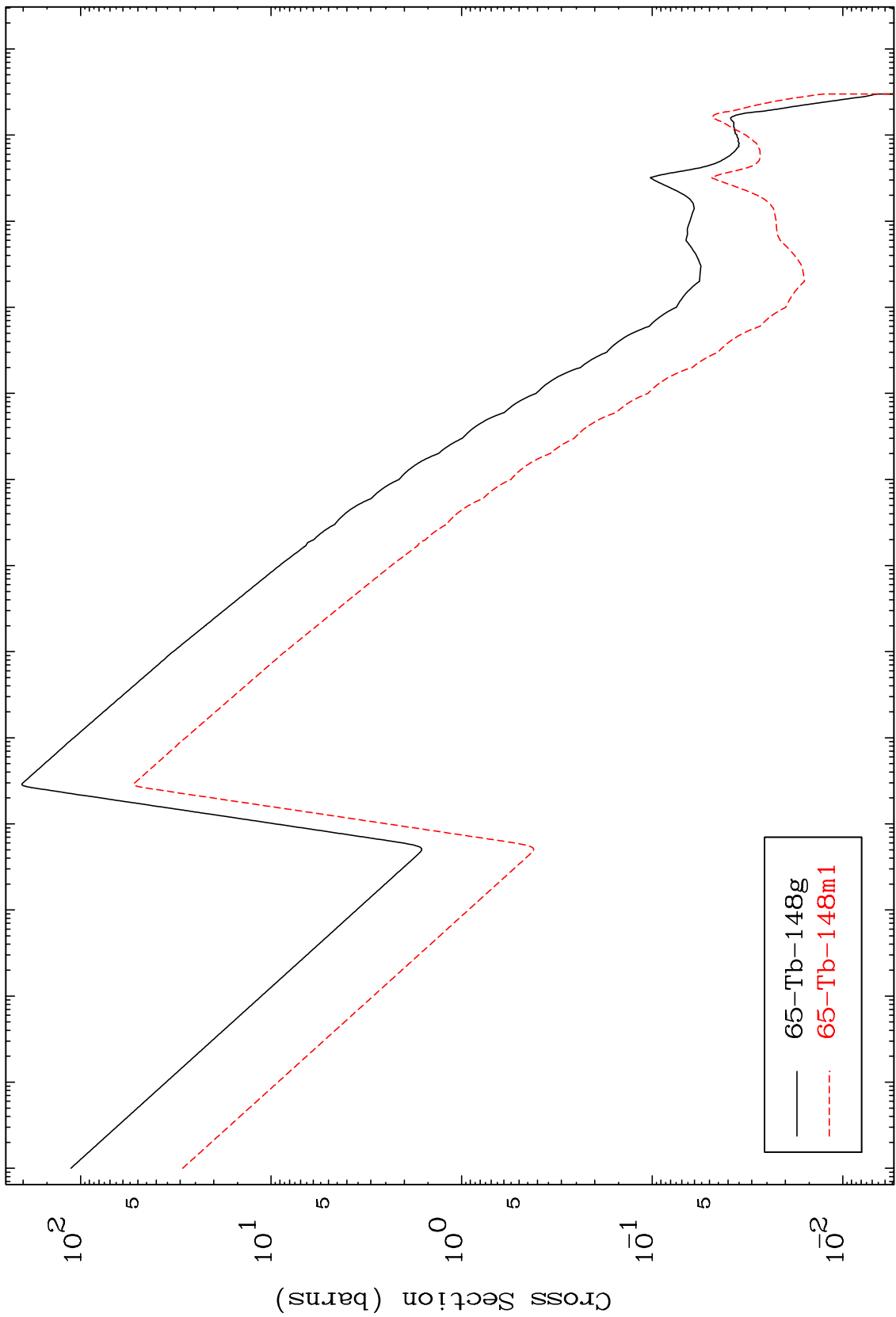
67-Ho-151

MAT 6683

67-Ho-151

Radionuclide Production Cross Section

(n, α)



67-Ho-151

10²

10⁰

10⁻²

10⁻⁴

10⁻⁶

10⁻⁸

10⁻¹⁰

Incident Energy (MeV)

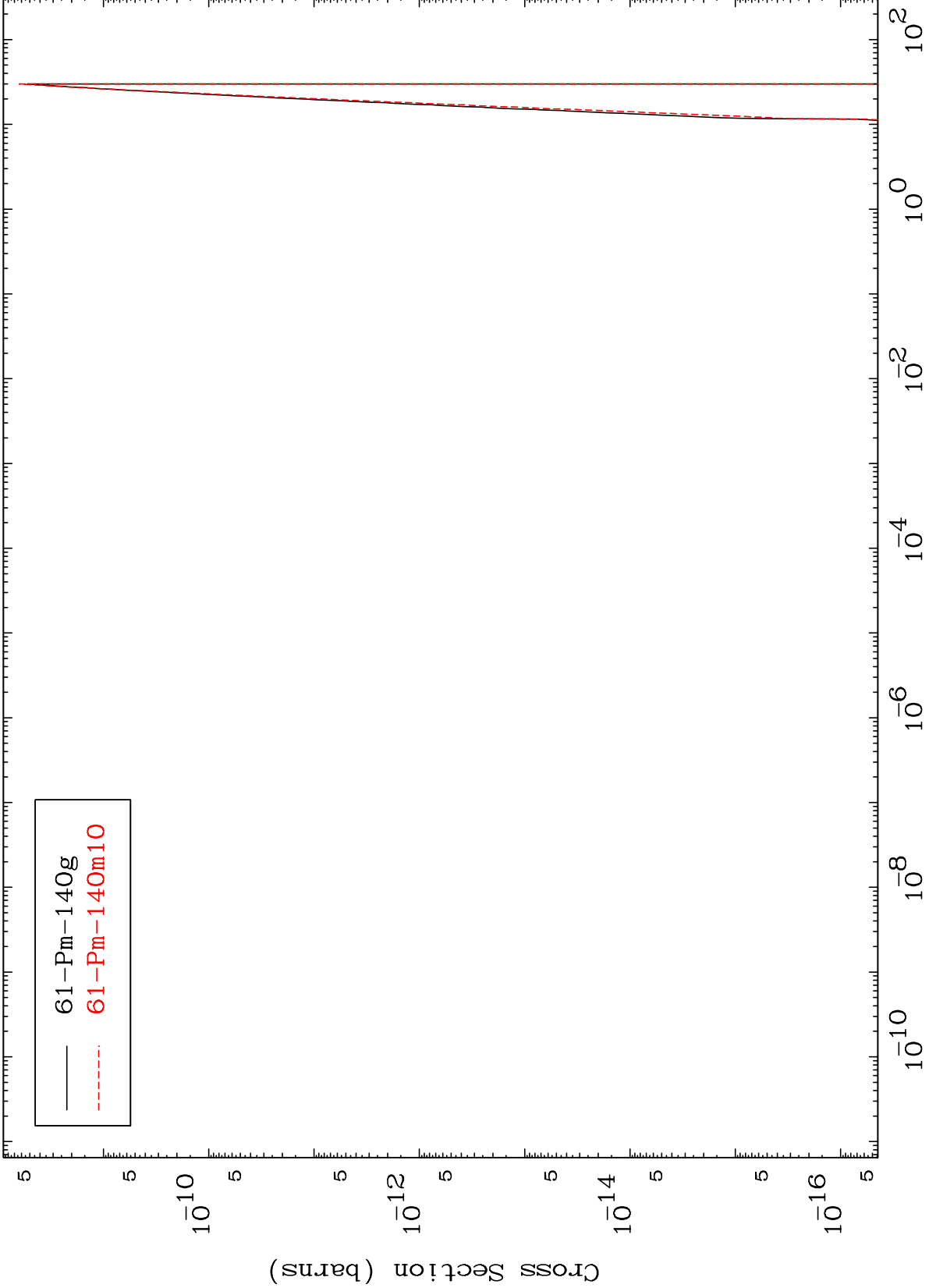
67-Ho-151

MAT 6683

(n,3α)

67-Ho-151

Radionuclide Production Cross Section



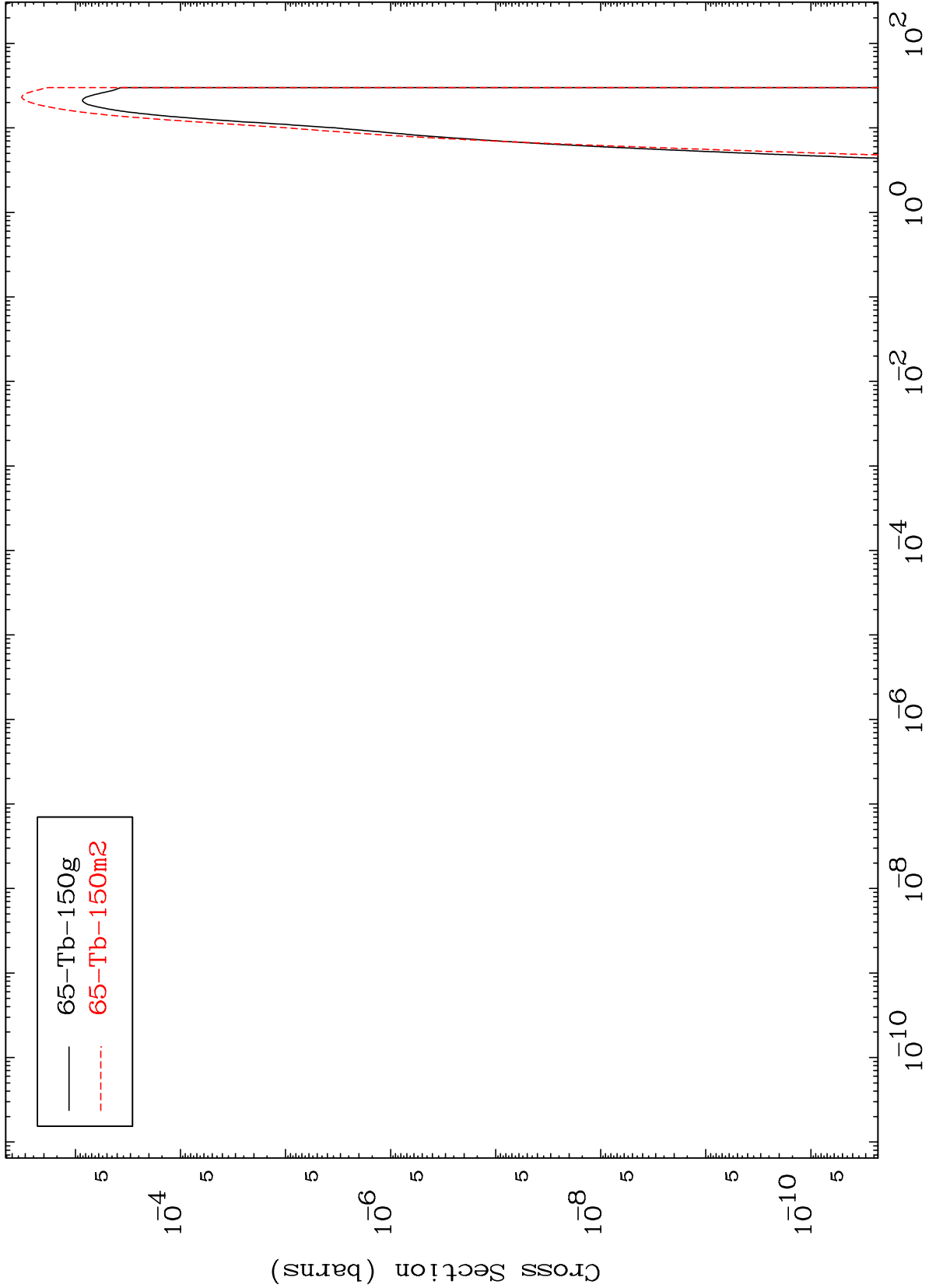
61-Pm-140g
61-Pm-140m10

MAT 6683

(n,2p)

67-Ho-151

Radionuclide Production Cross Section

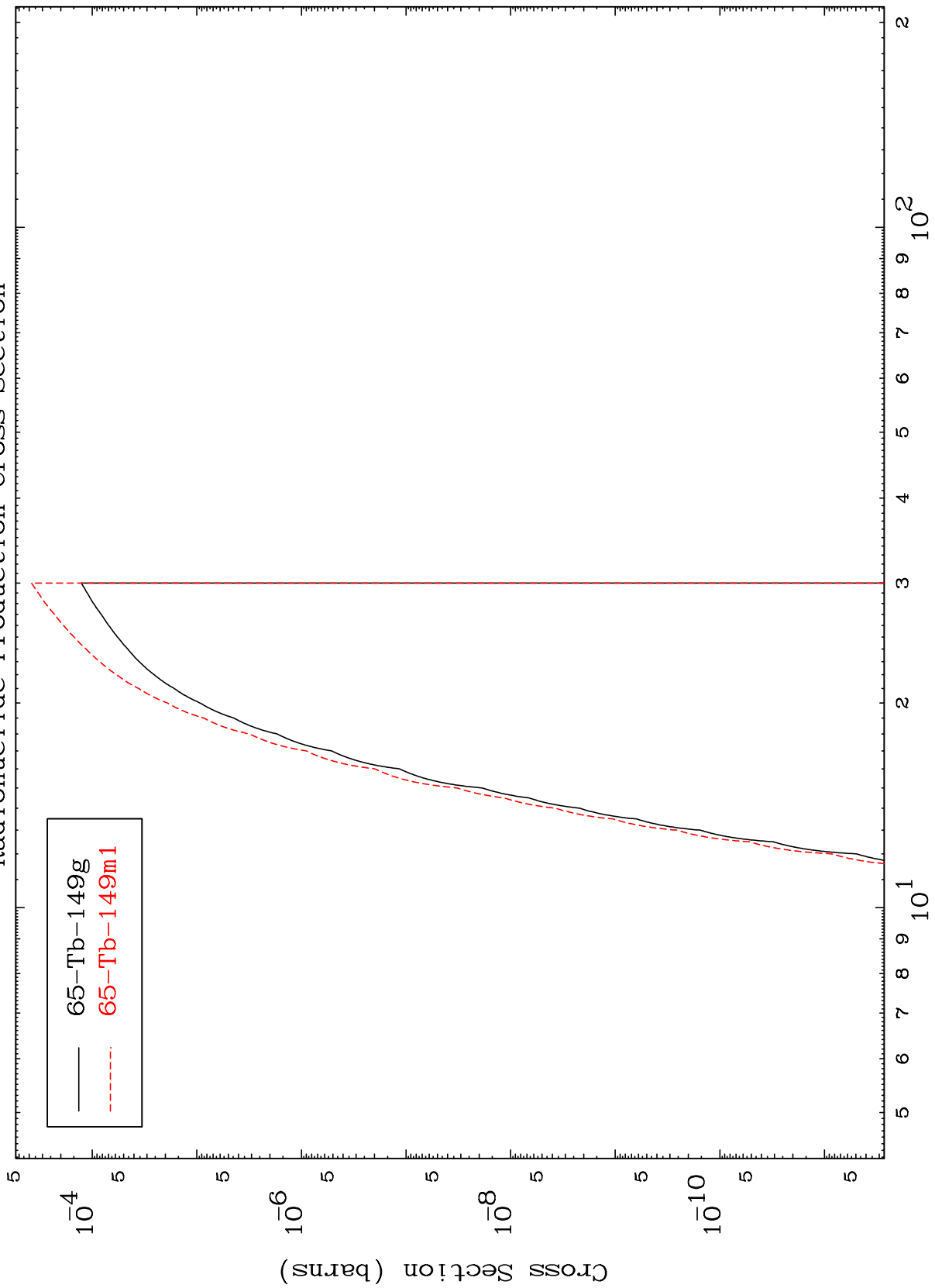


MAT 6683

(n,p) d

67-Ho-151

Radionuclide Production Cross Section



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

131

Incident Energy (MeV)

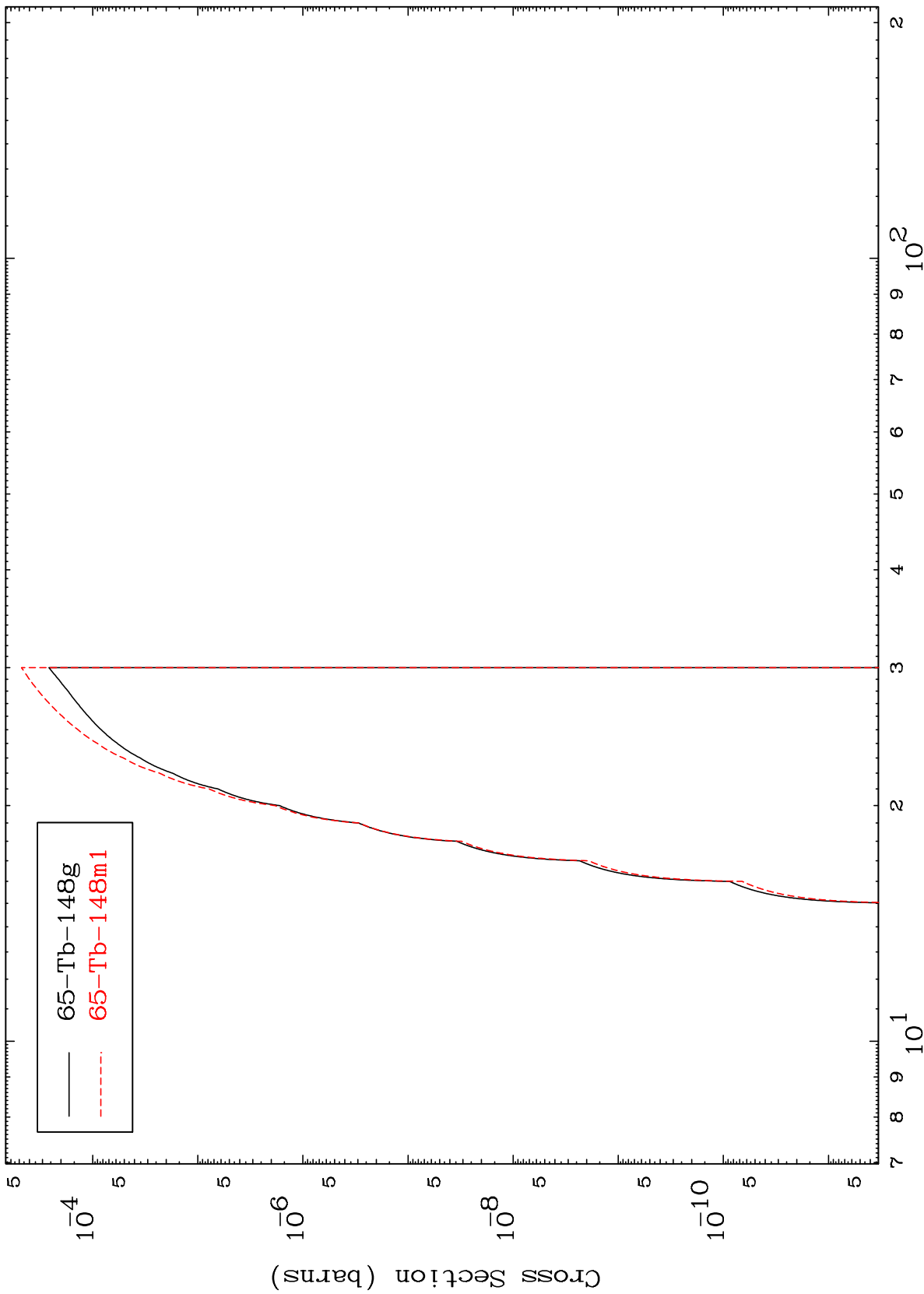
67-Ho-151

MAT 6683

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



132

Incident Energy (MeV)

67-Ho-151