

Program EVALPLOT
(Version 2021-1)

by

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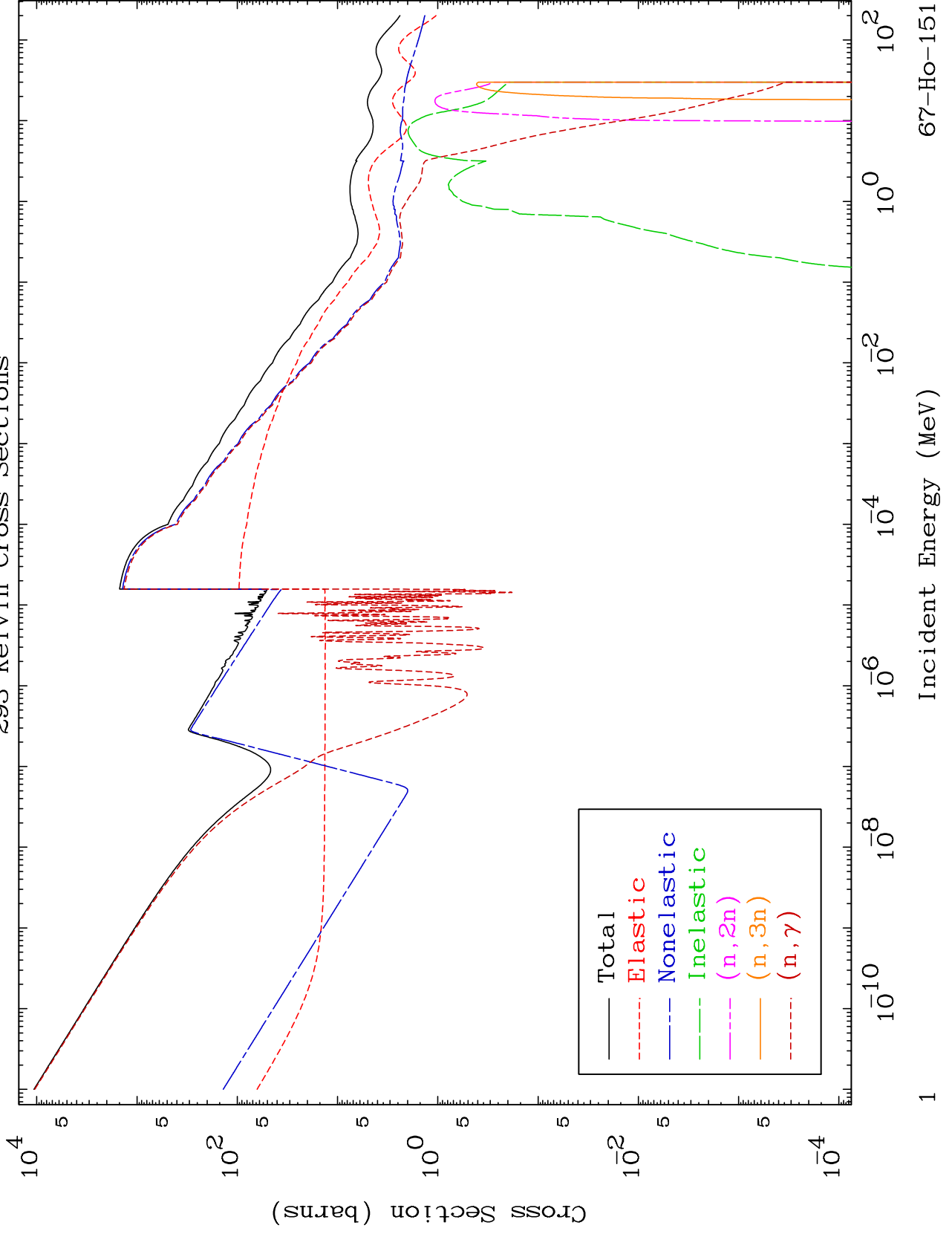
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Press Mouse Button to Start

MAT 6683

Neutron Major
293 Kelvin Cross Sections

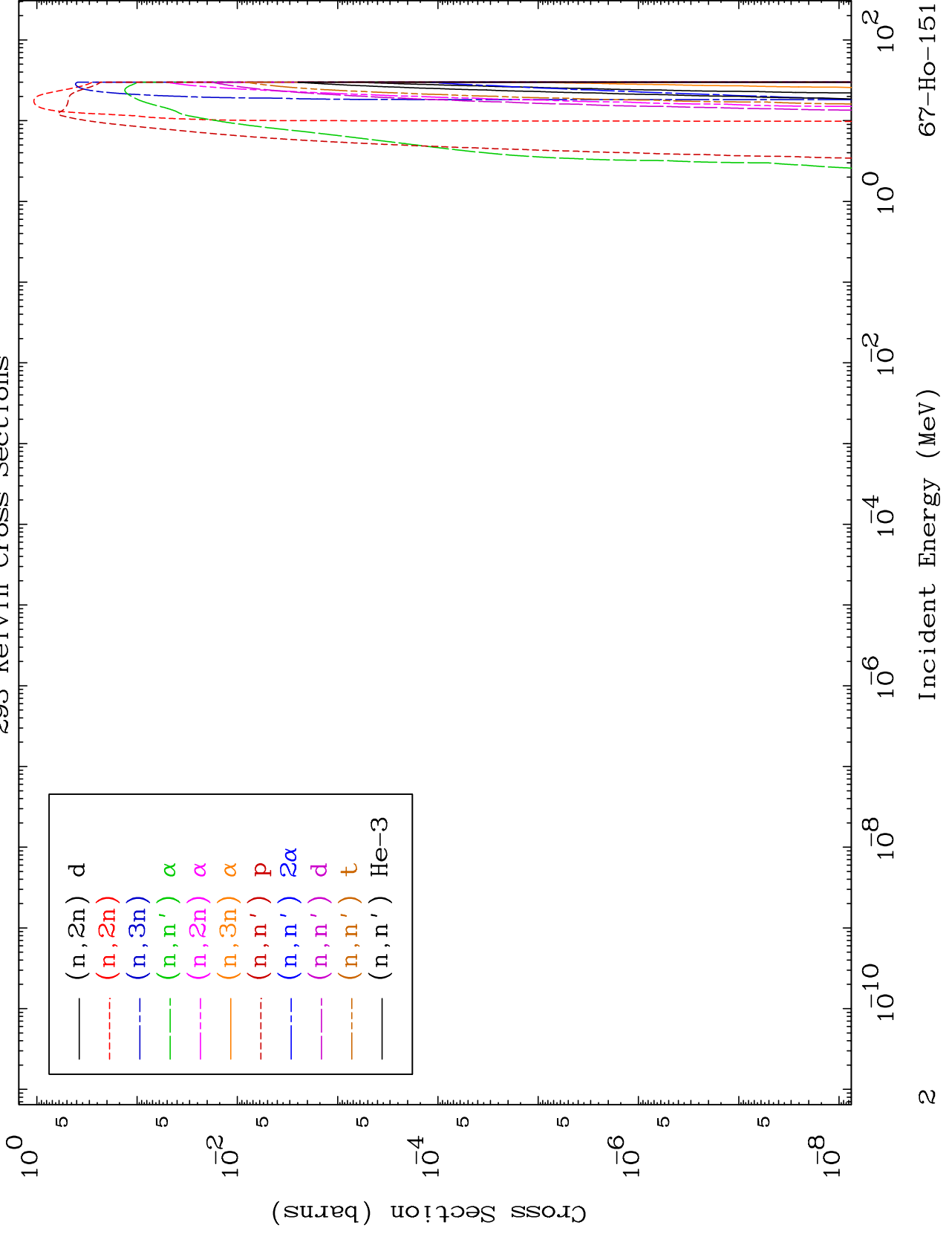
67-Ho-151



MAT 6683

Neutron Absorption
293 Kelvin Cross Sections

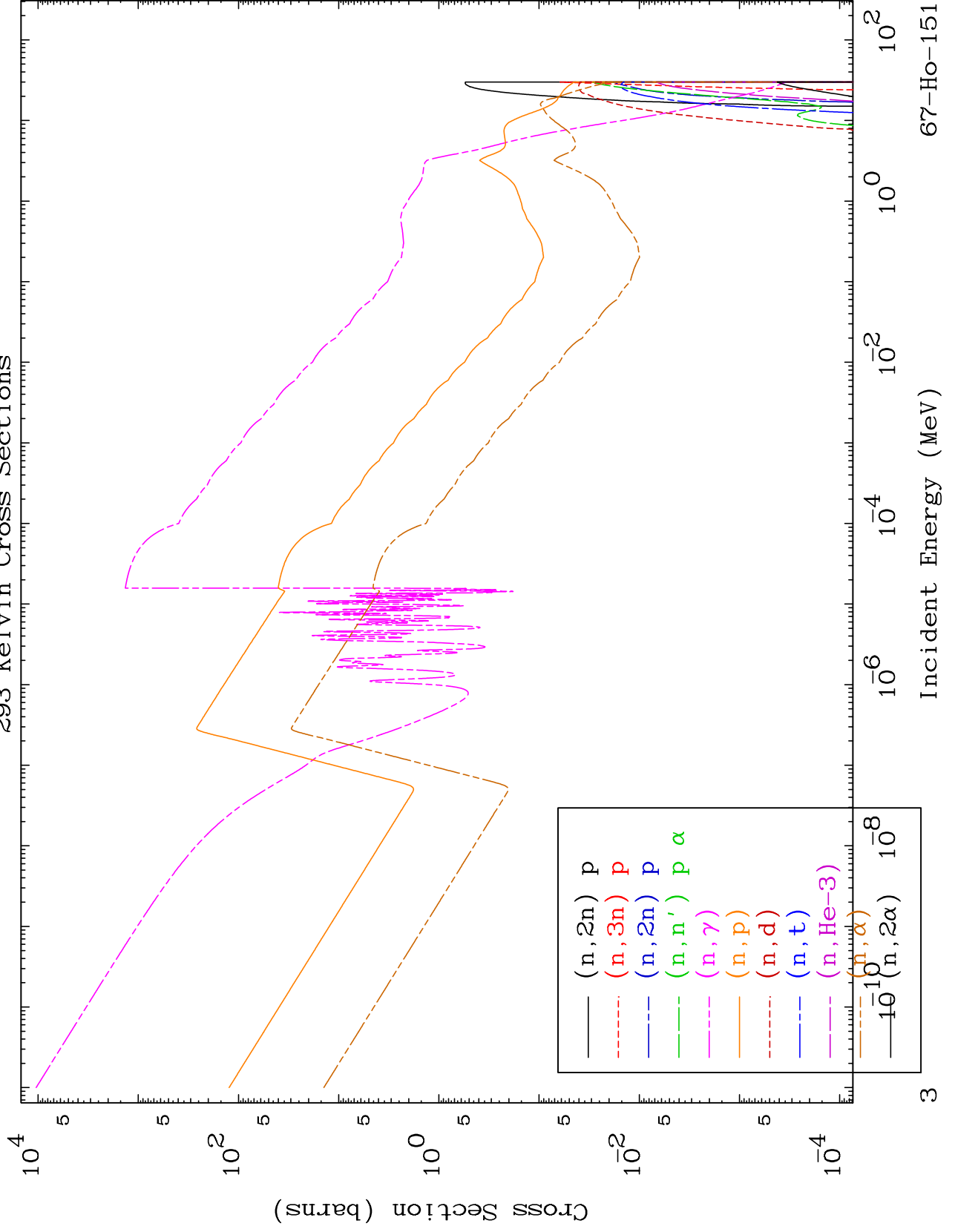
67-Ho-151



MAT 6683

Neutron Absorption
293 Kelvin Cross Sections

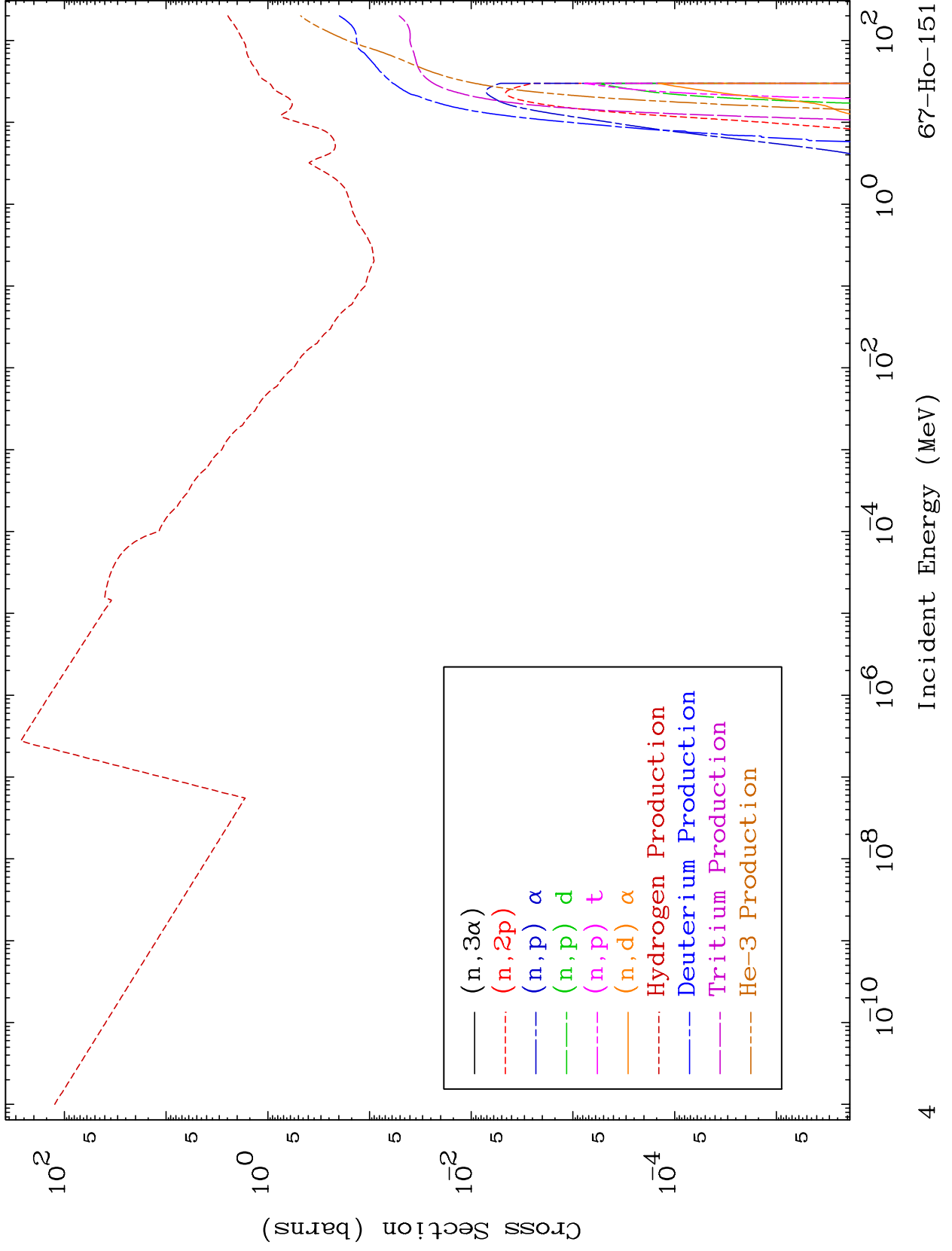
67-Ho-151



MAT 6683

Neutron Absorption
293 Kelvin Cross Sections

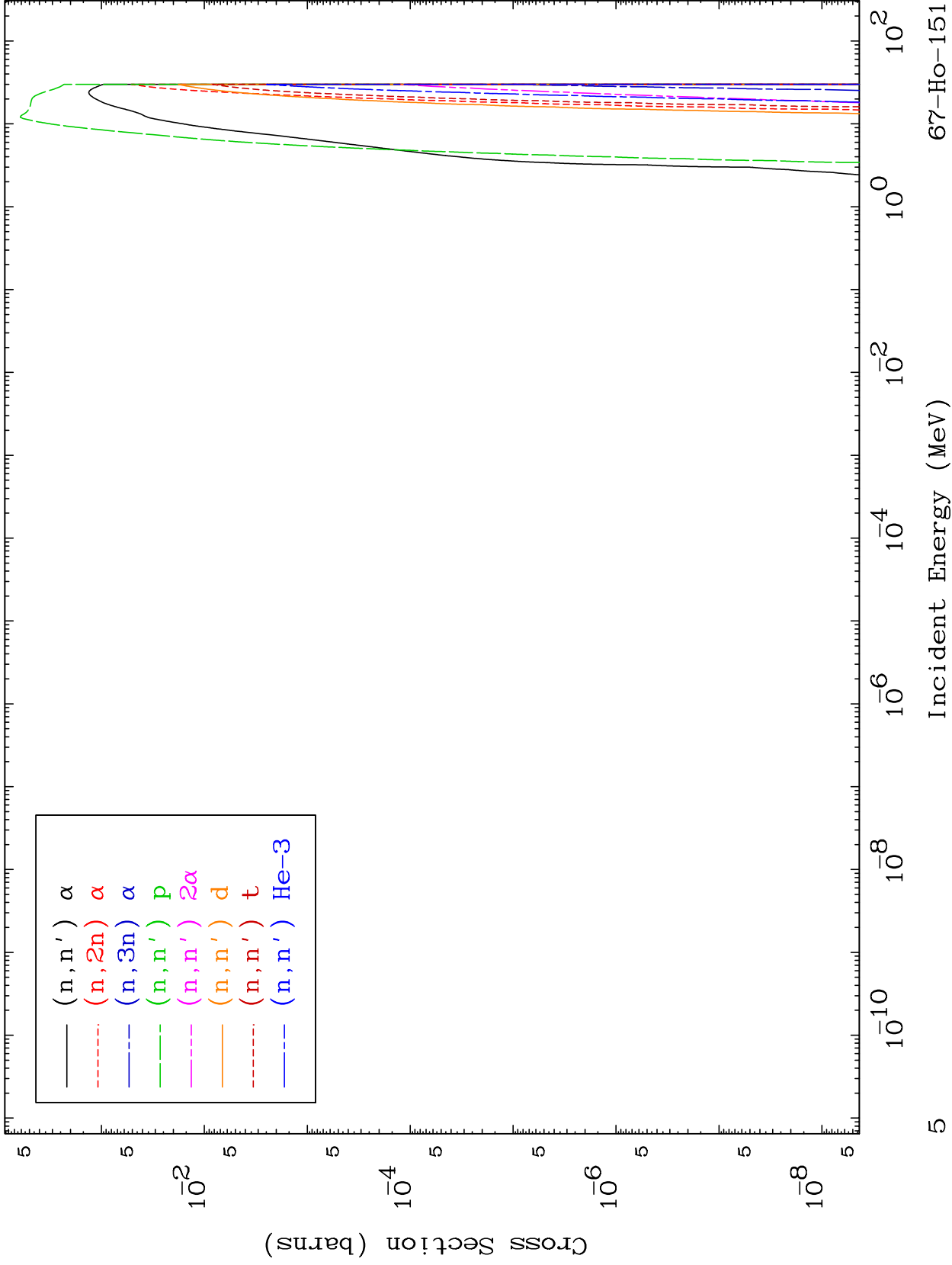
67-Ho-151



MAT 6683

Charged Particle
293 Kelvin Cross Sections

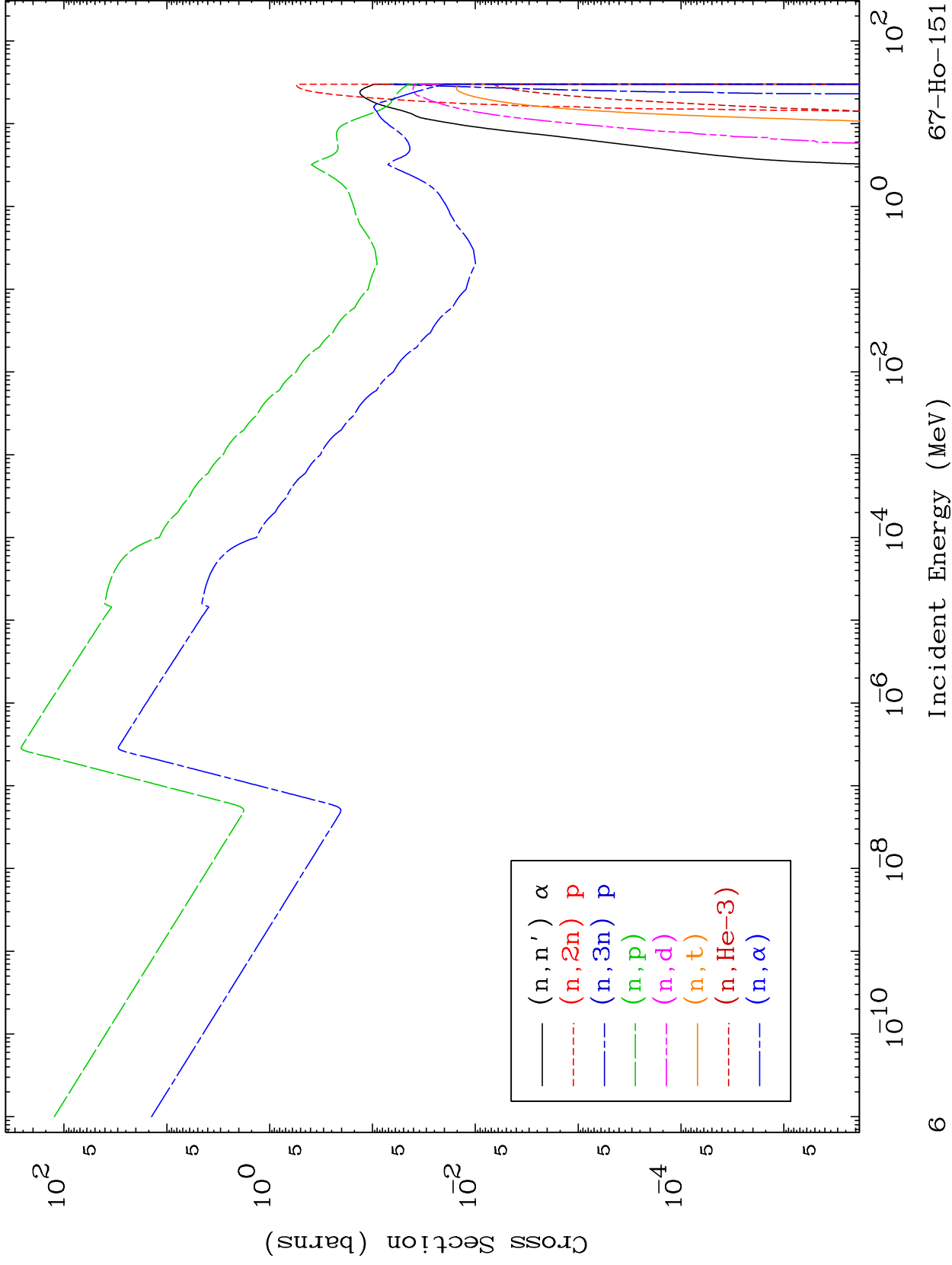
67-Ho-151



MAT 6683

Charged Particle
293 Kelvin Cross Sections

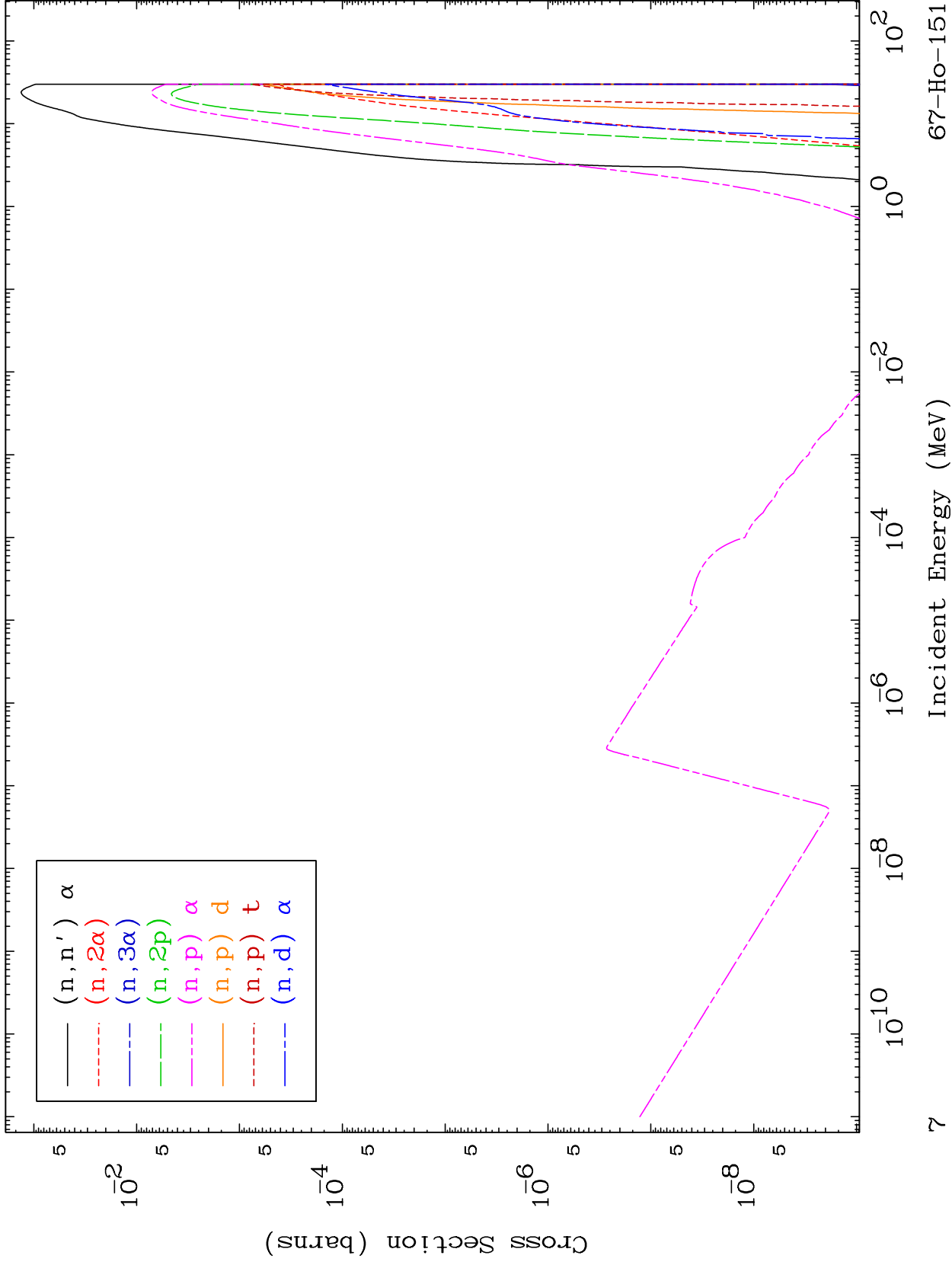
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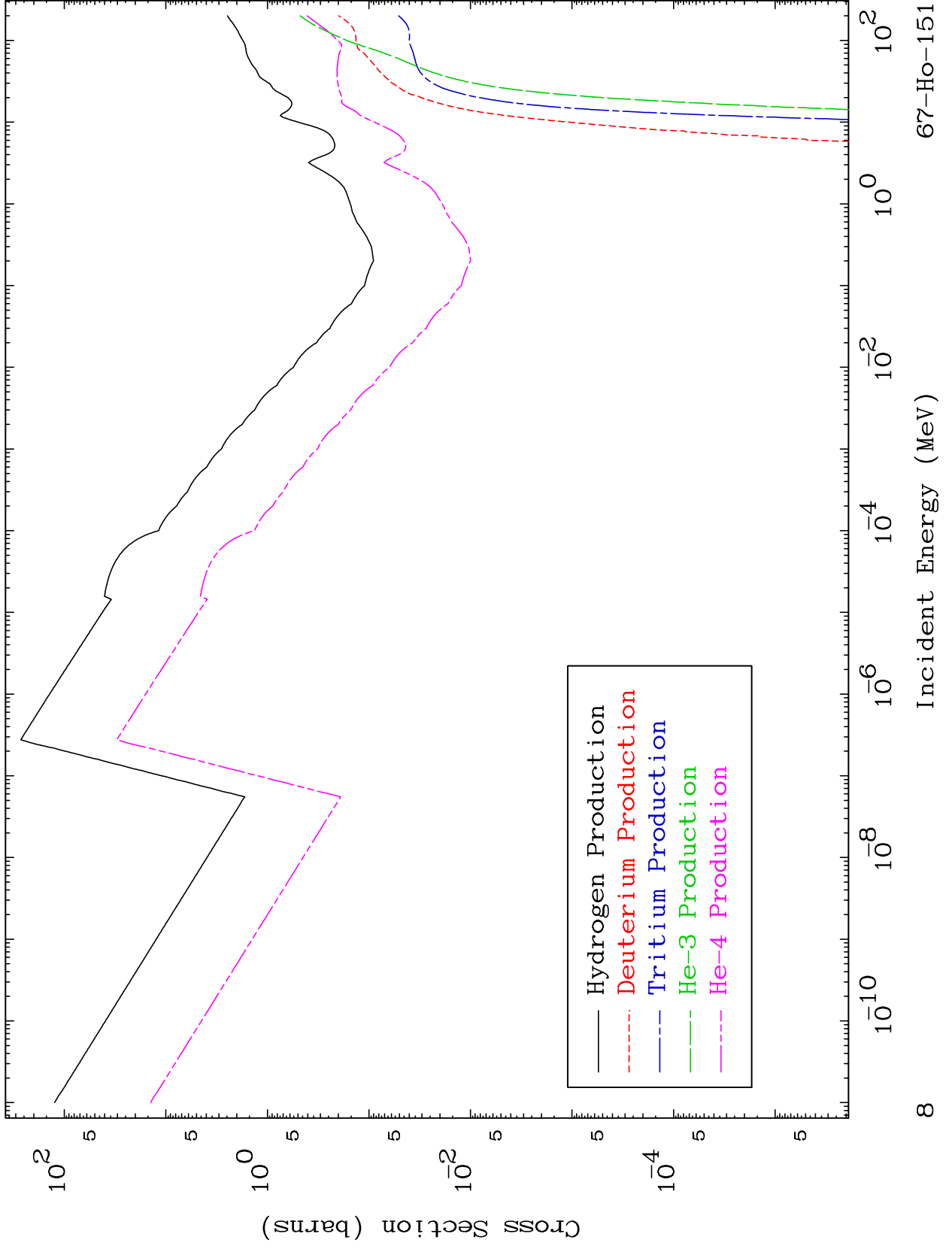


MAT 6683

Charged Particle
293 Kelvin Cross Sections

67-Ho-151

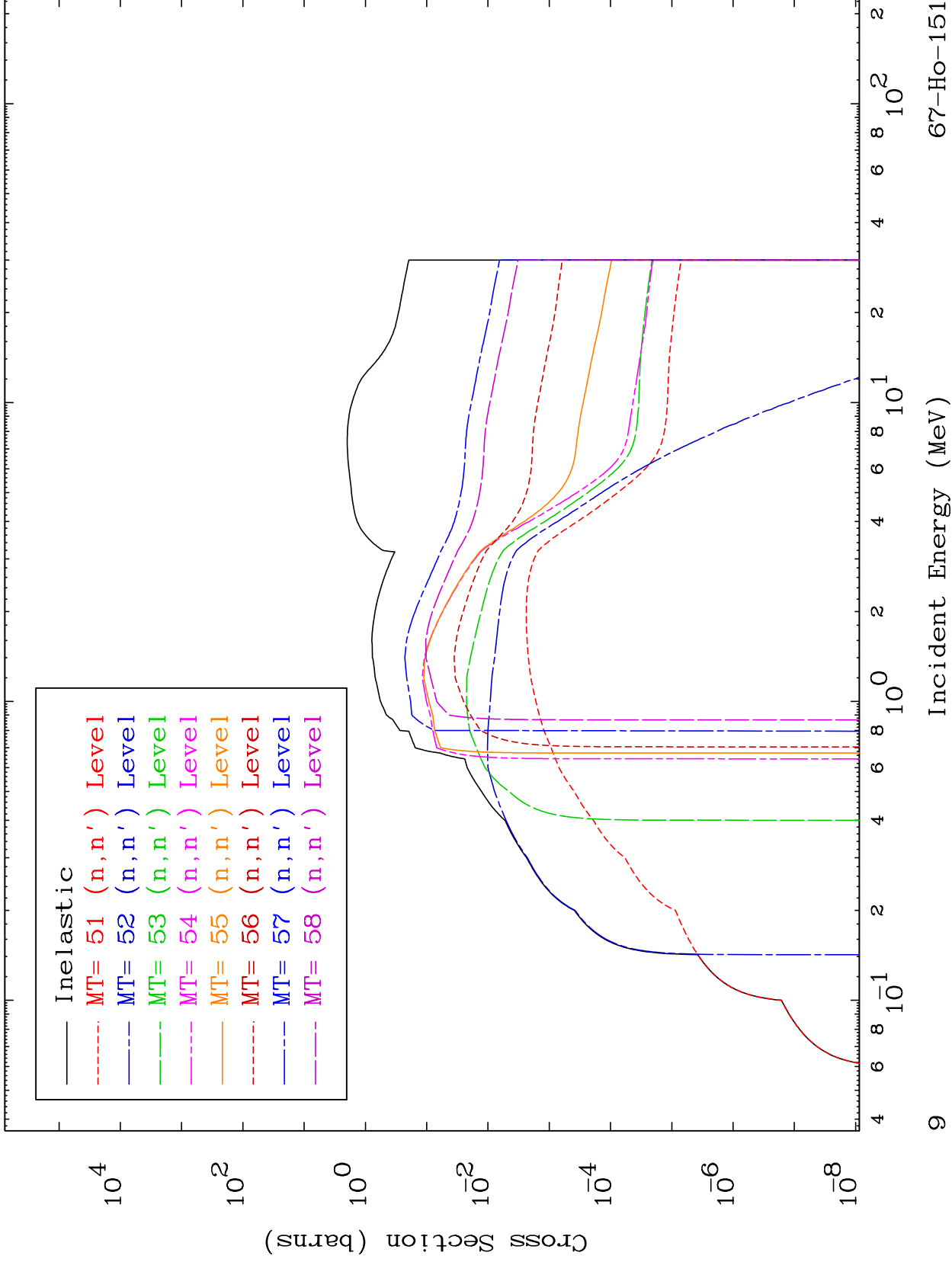




MAT 6683

(n,n') Levels
293 Kelvin Cross Sections

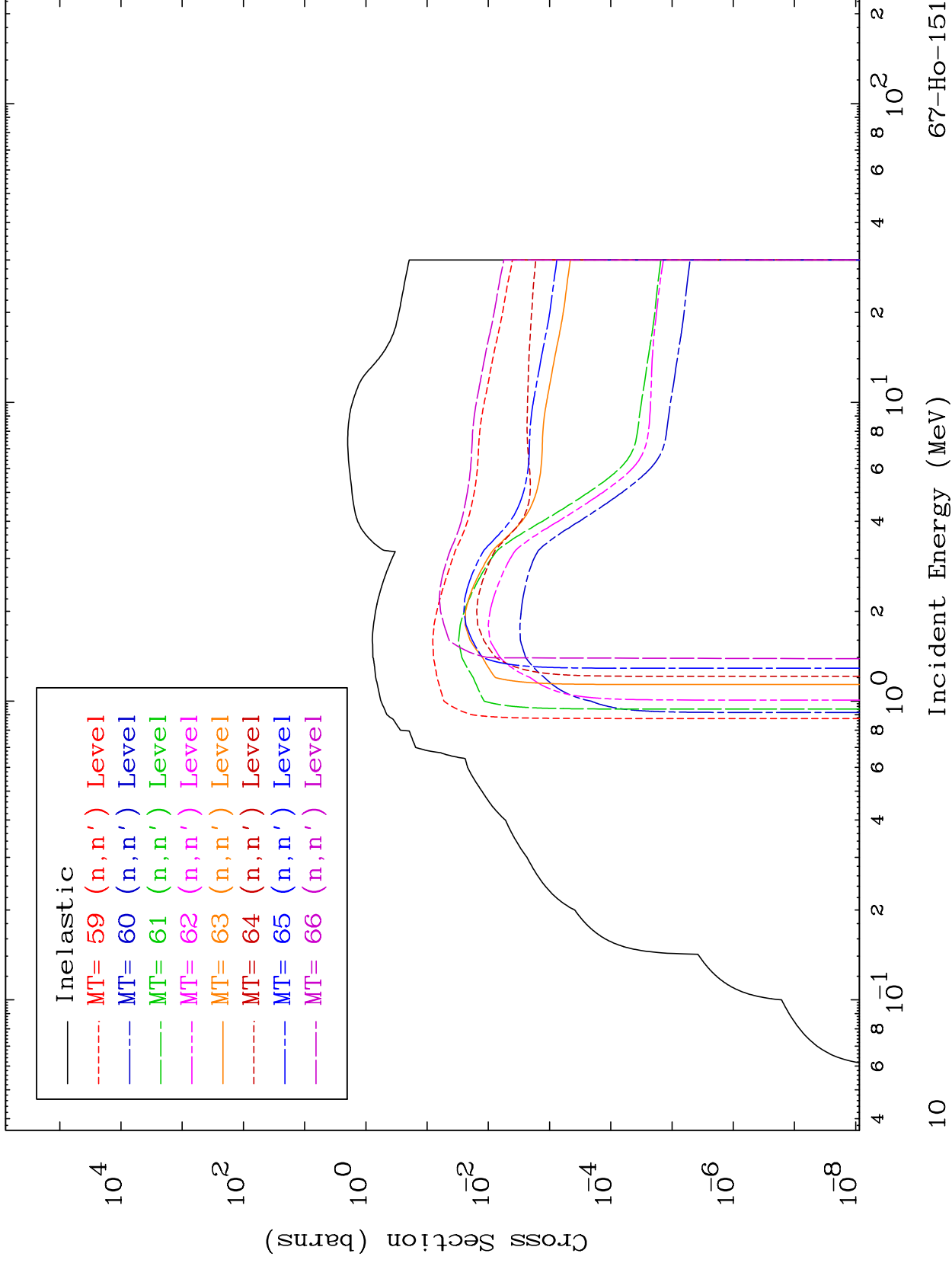
67-Ho-151



MAT 6683

(n,n') Levels
293 Kelvin Cross Sections

67-Ho-151



10

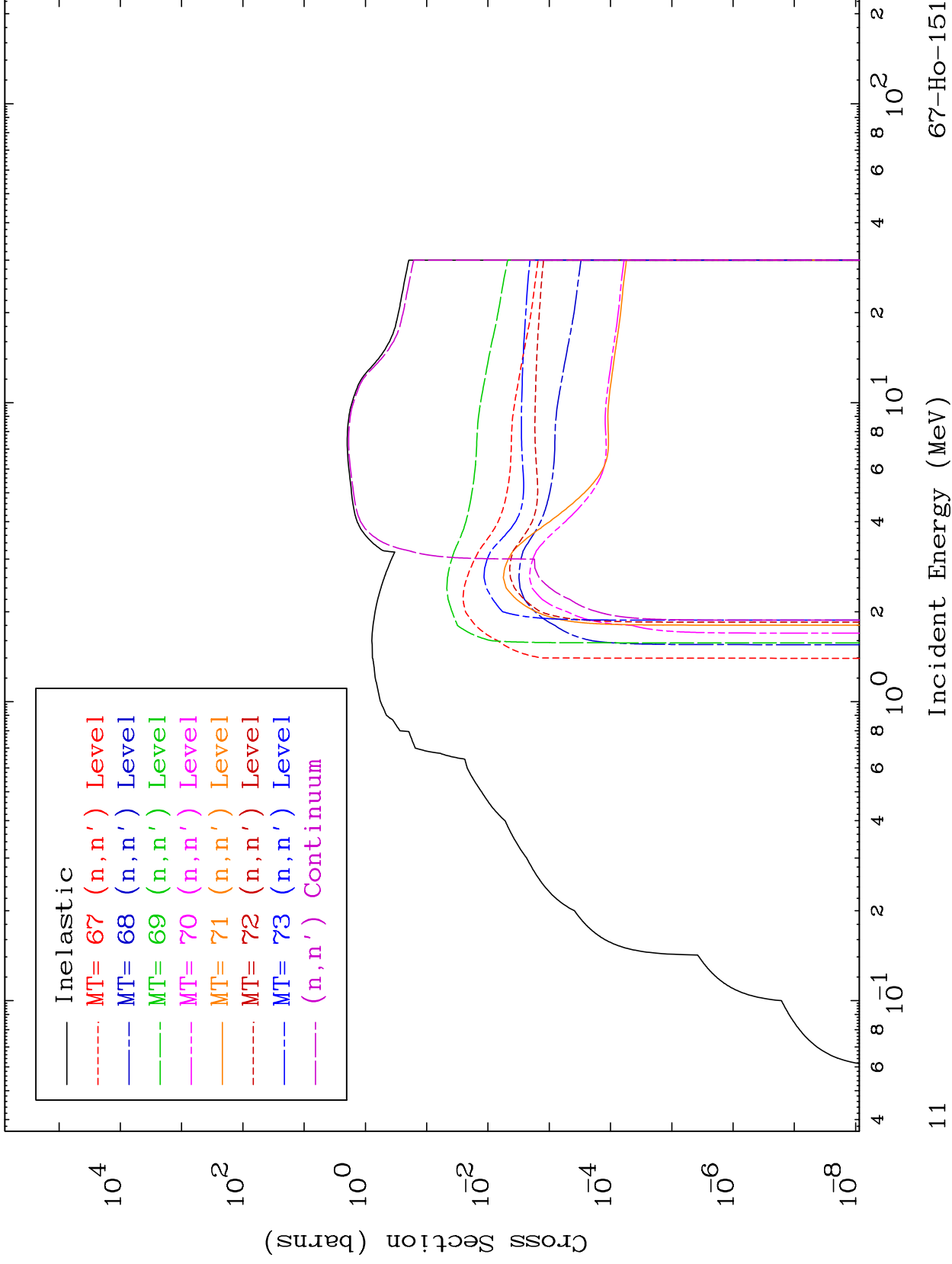
Incident Energy (MeV)

67-Ho-151

MAT 6683

(n,n') Levels
293 Kelvin Cross Sections

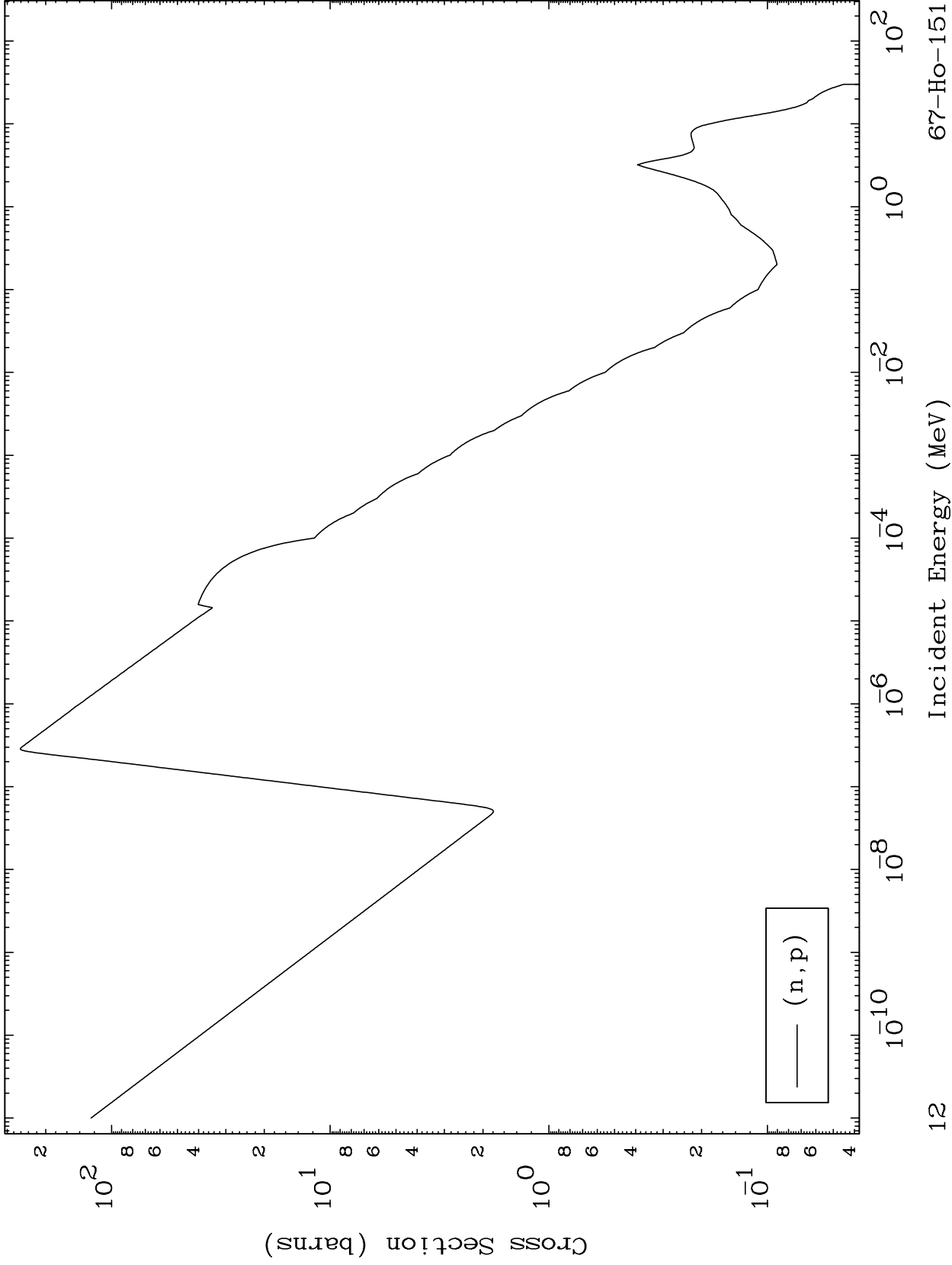
67-Ho-151



MAT 6683

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-151



12

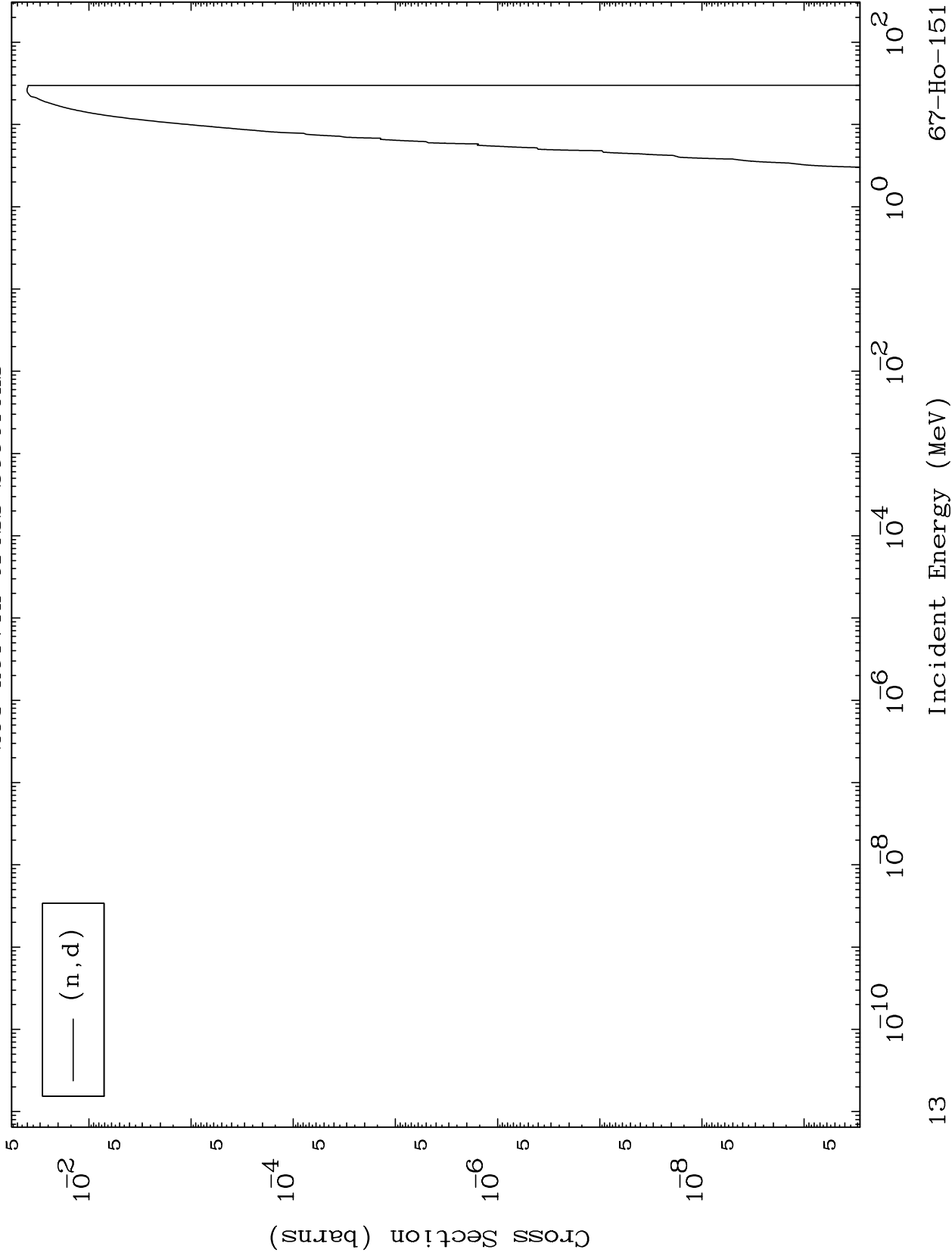
Incident Energy (MeV)

67-Ho-151

MAT 6683

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-151



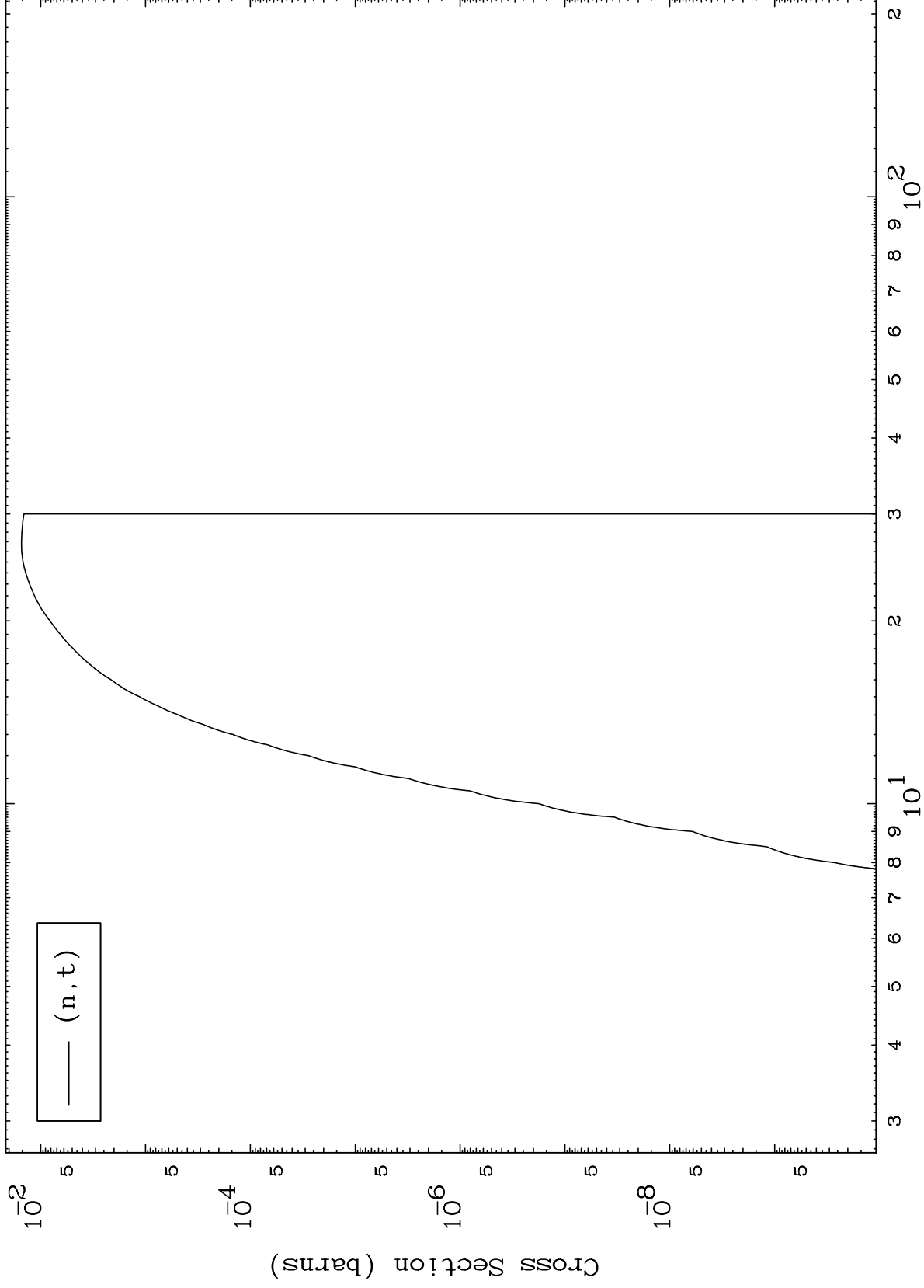
13

67-Ho-151

MAT 6683

(n,t) Levels
293 Kelvin Cross Sections

67-Ho-151



14

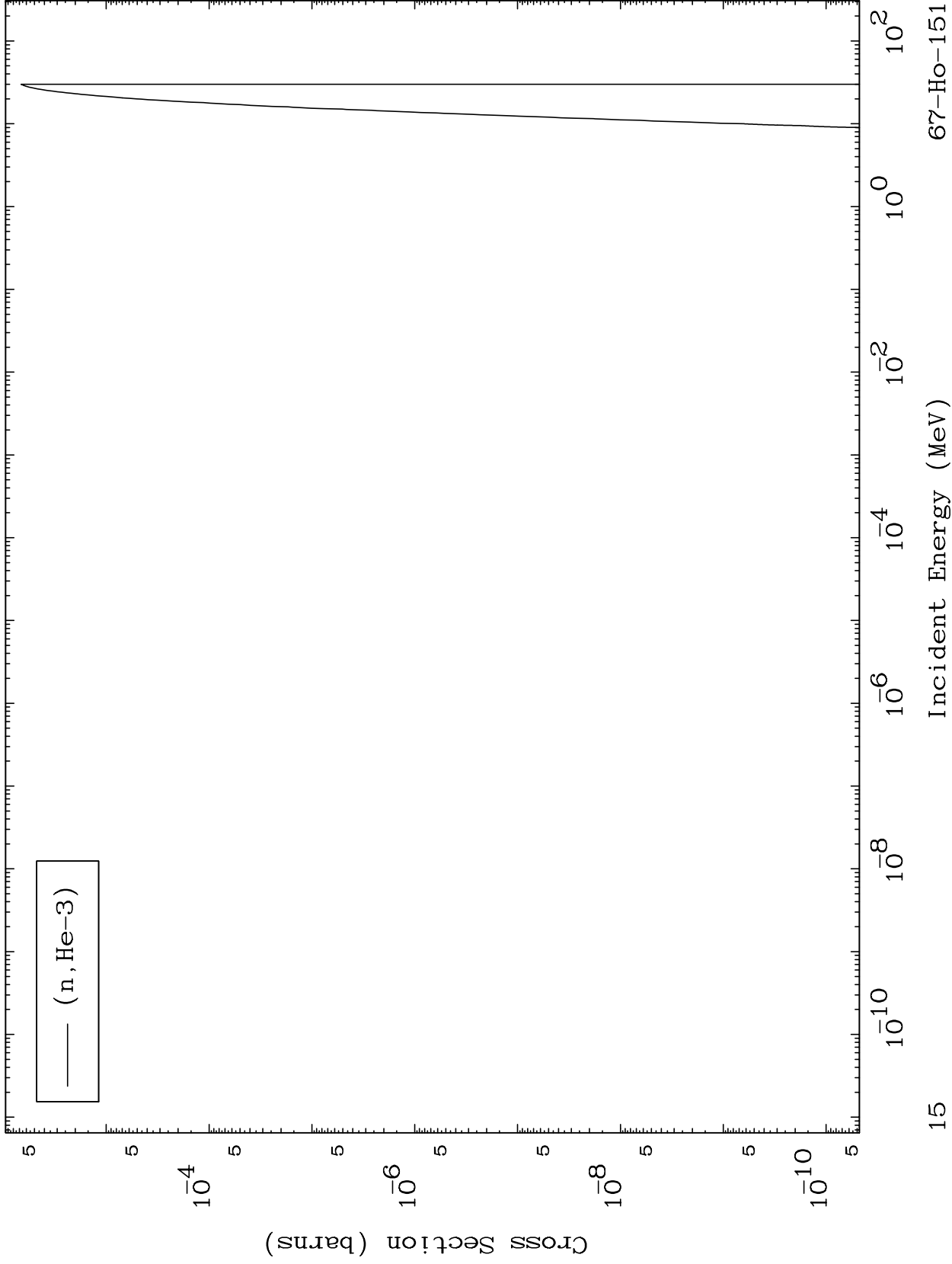
Incident Energy (MeV)

67-Ho-151

MAT 6683

(n,He3) Levels
293 Kelvin Cross Sections

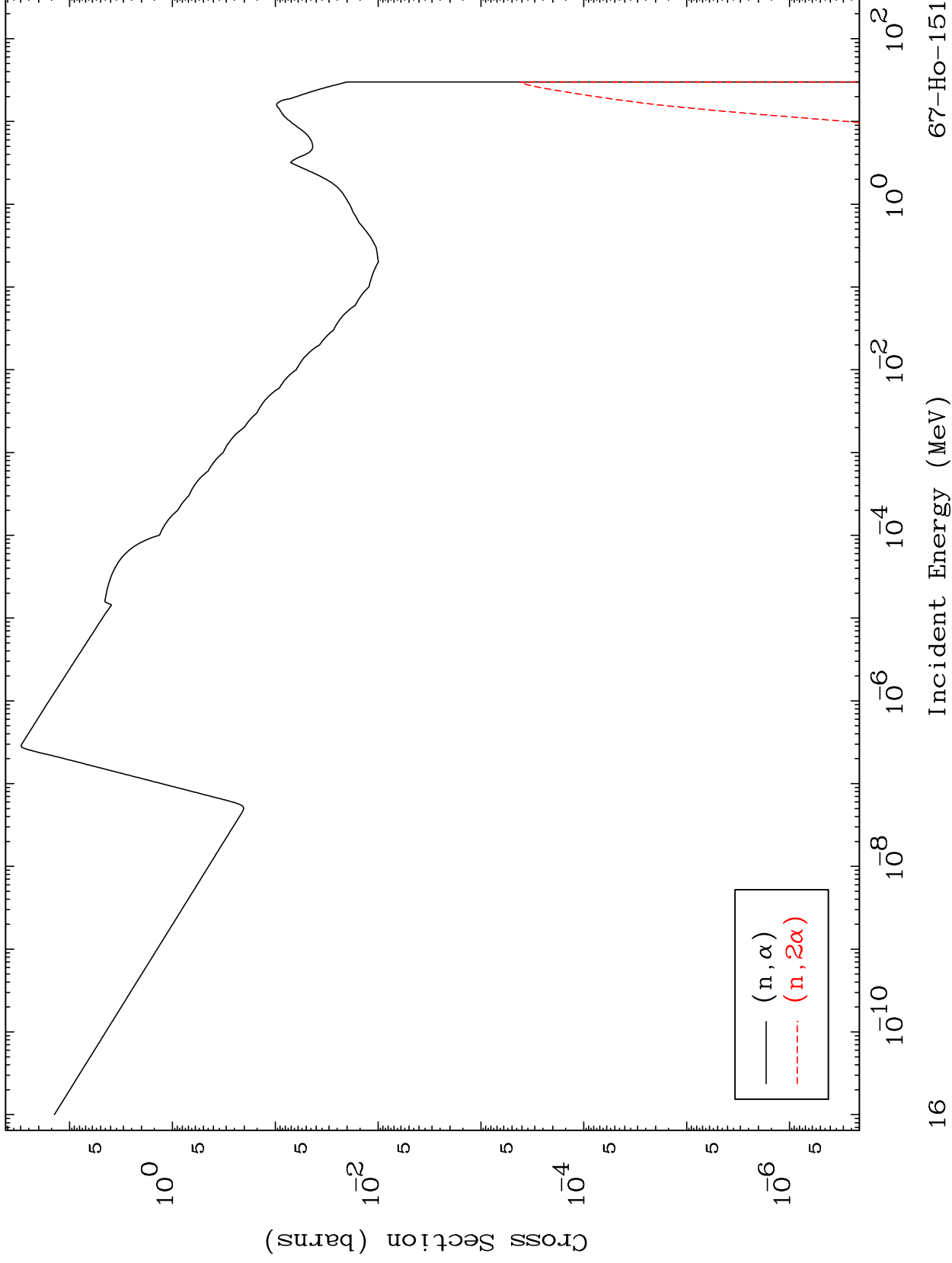
67-Ho-151



MAT 6683

(n, α) Levels
293 Kelvin Cross Sections

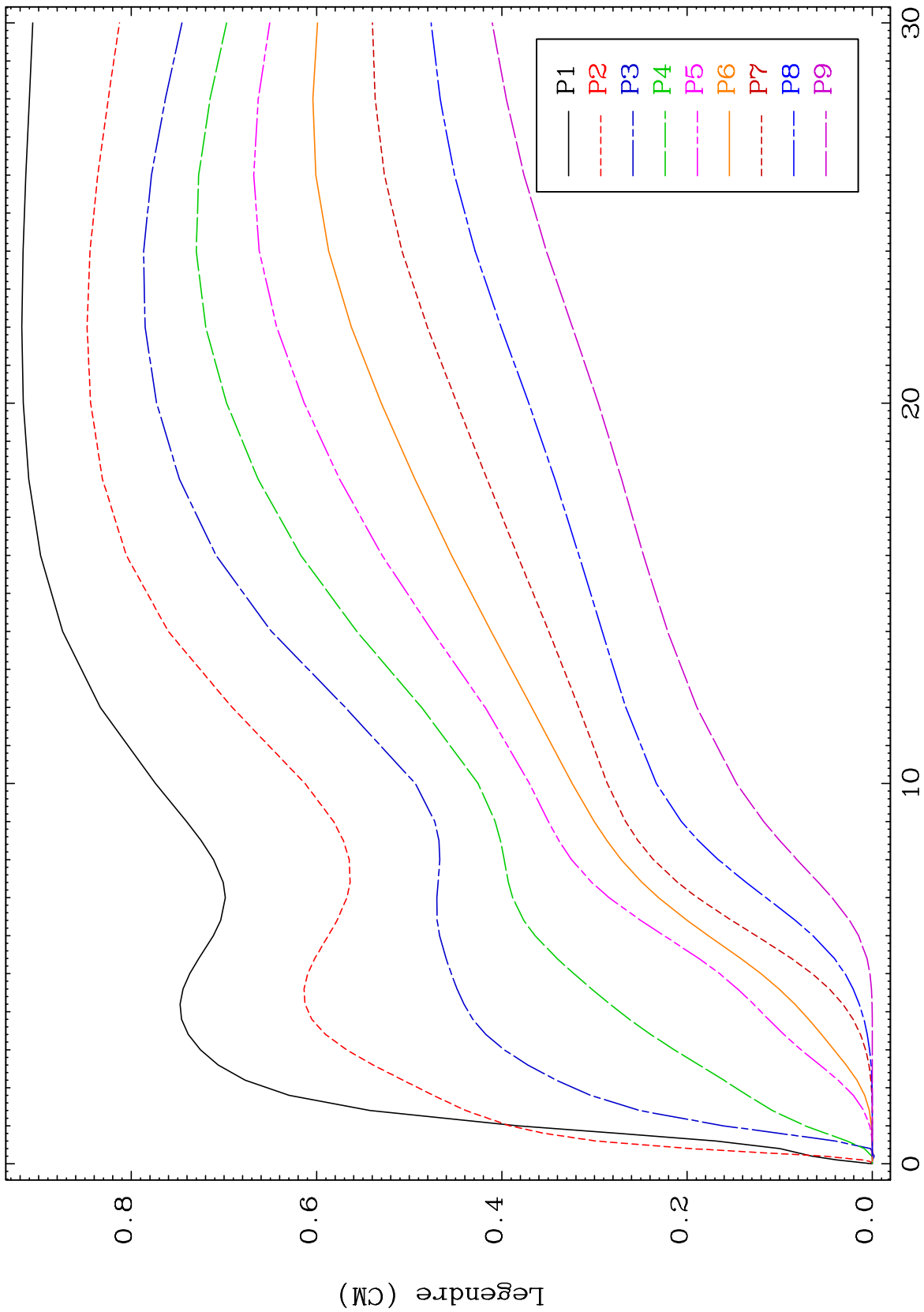
67-Ho-151



MAT 6683

Elastic Legendre Coefficients

67-Ho-151



17

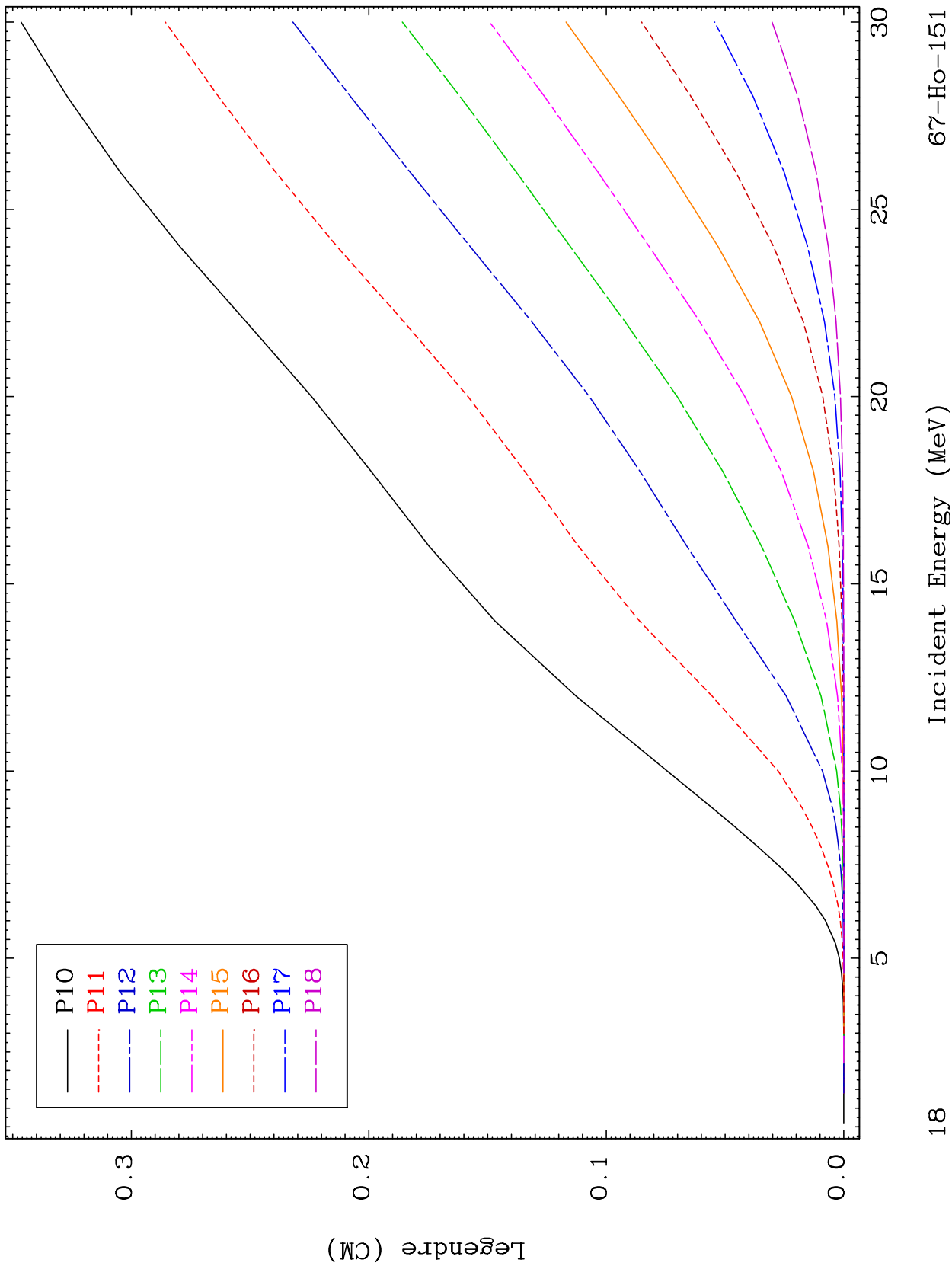
Incident Energy (MeV)

67-Ho-151

MAT 6683

Elastic
Legendre Coefficients

67-Ho-151



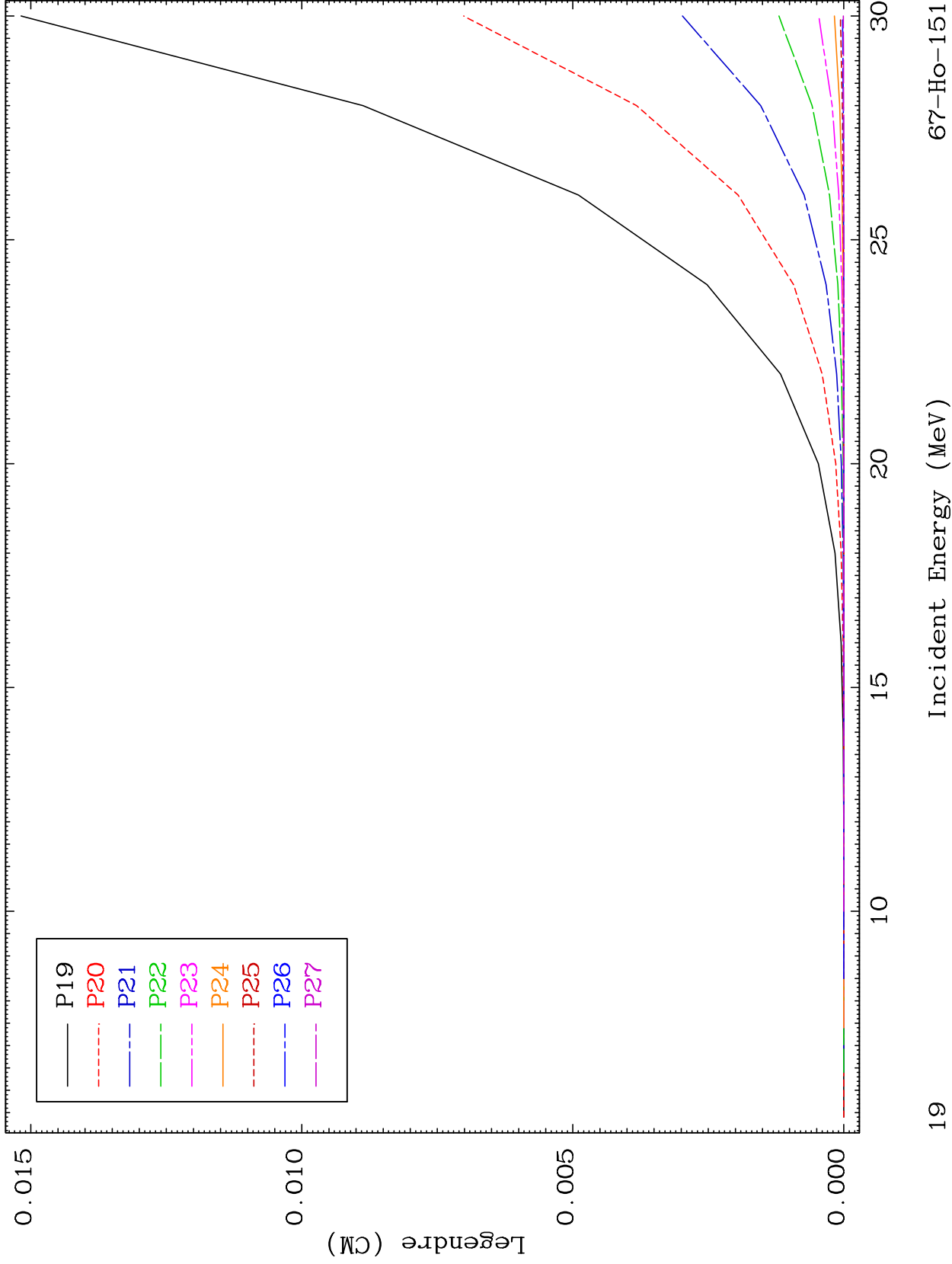
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67-Ho-151

MAT 6683

Elastic Legendre Coefficients

67-Ho-151



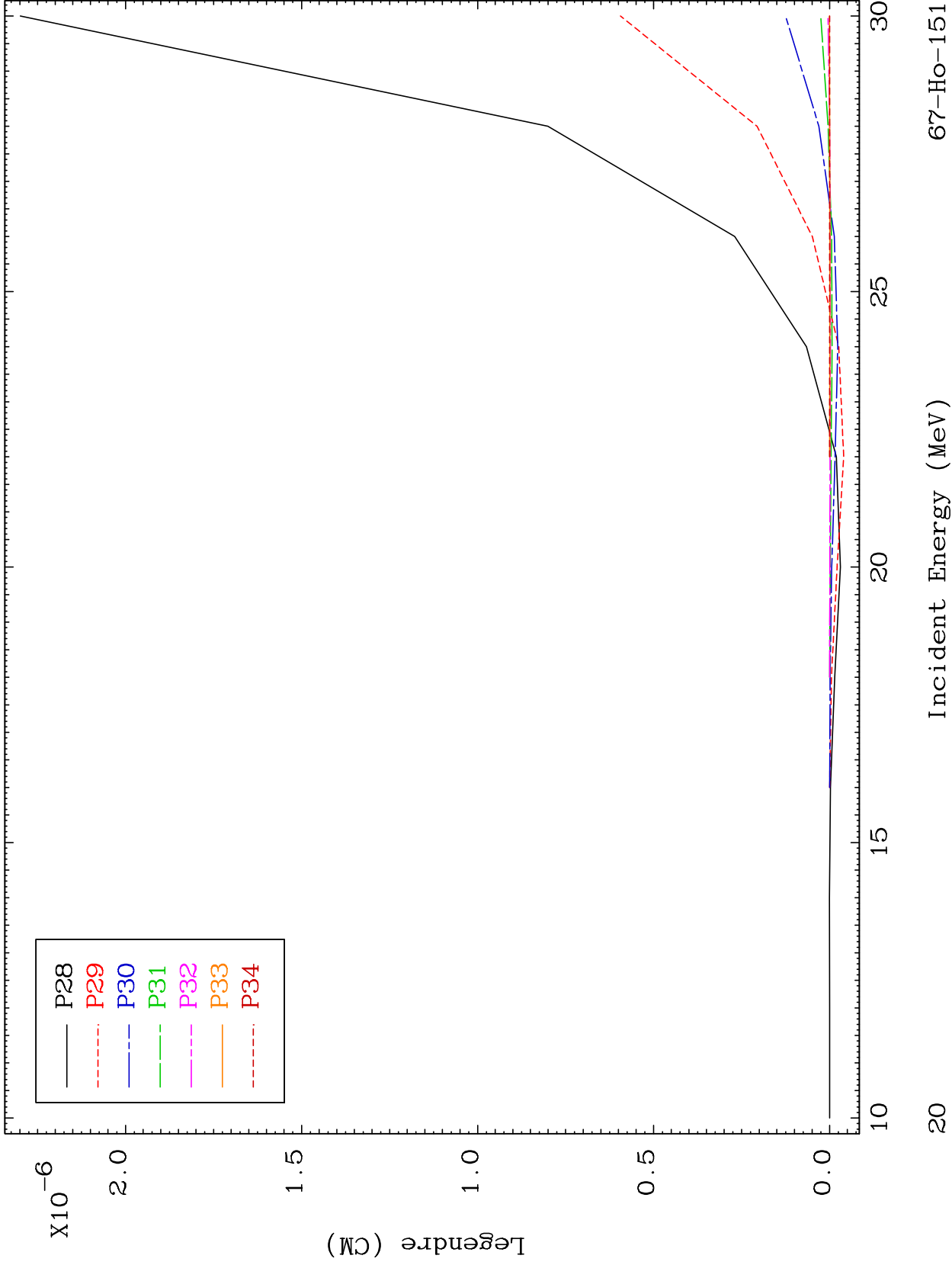
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67-Ho-151

MAT 6683

Elastic
Legendre Coefficients

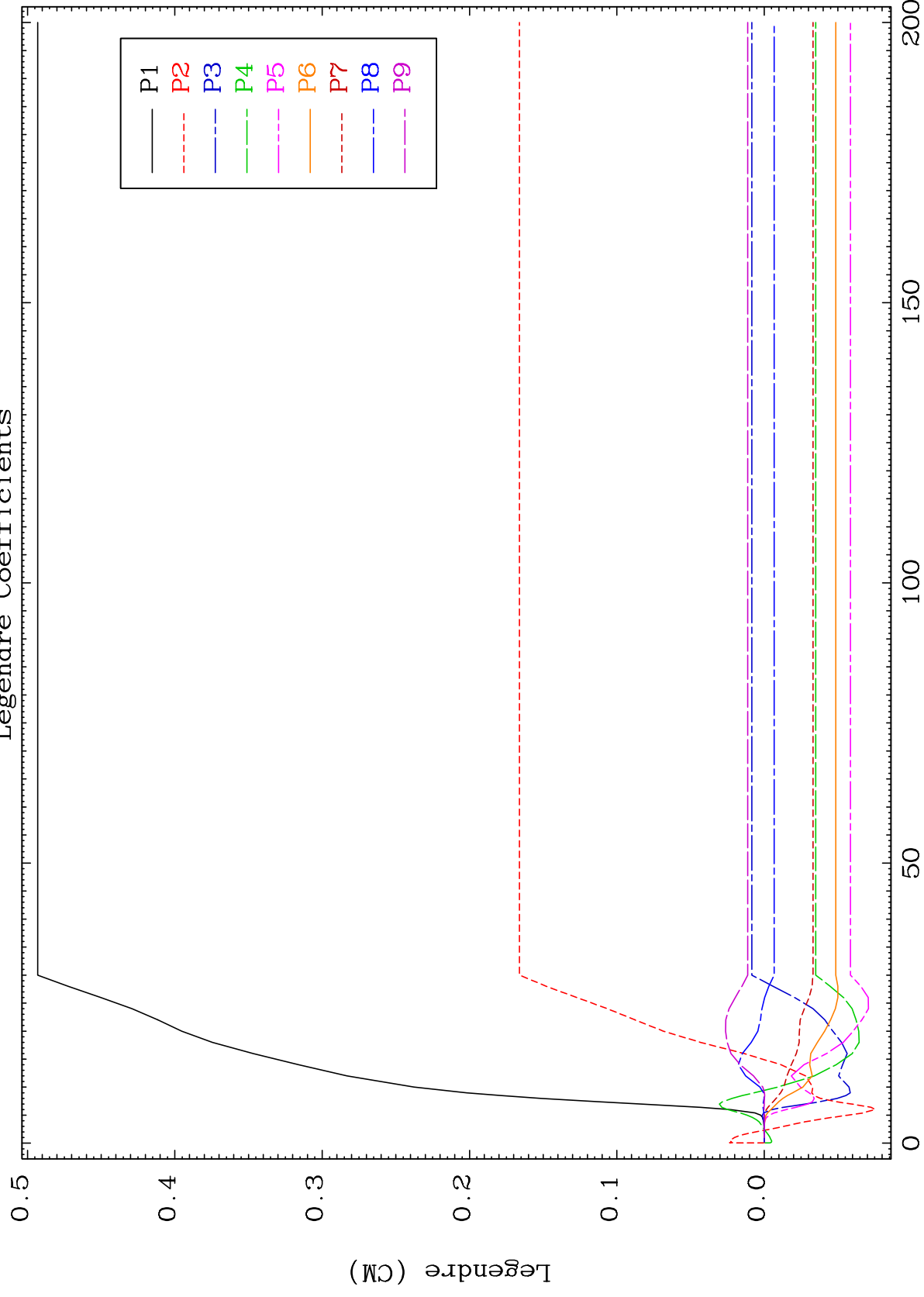
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

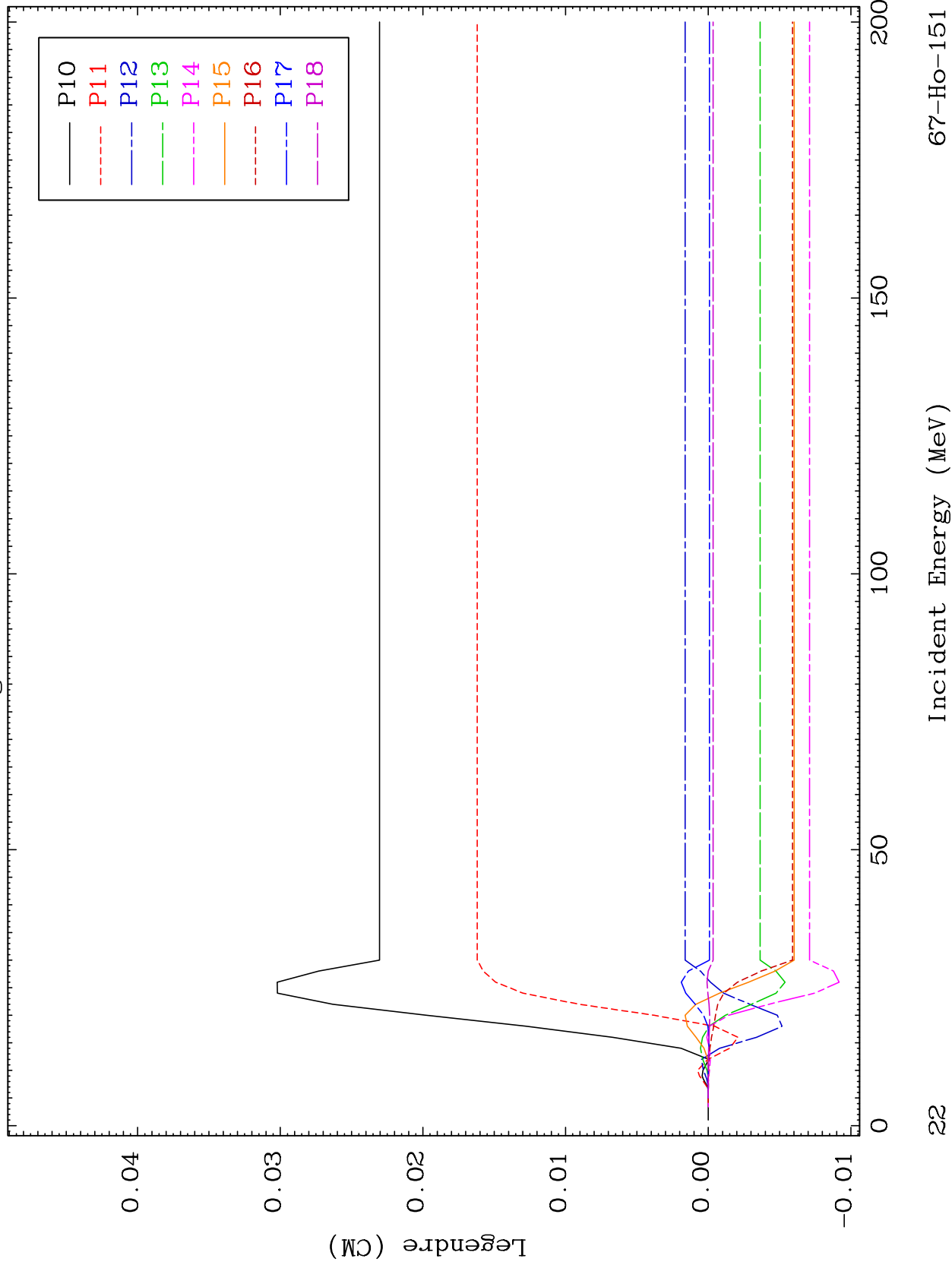
Incident Energy (MeV)

21

MAT 6683

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

67-Ho-151



67-Ho-151

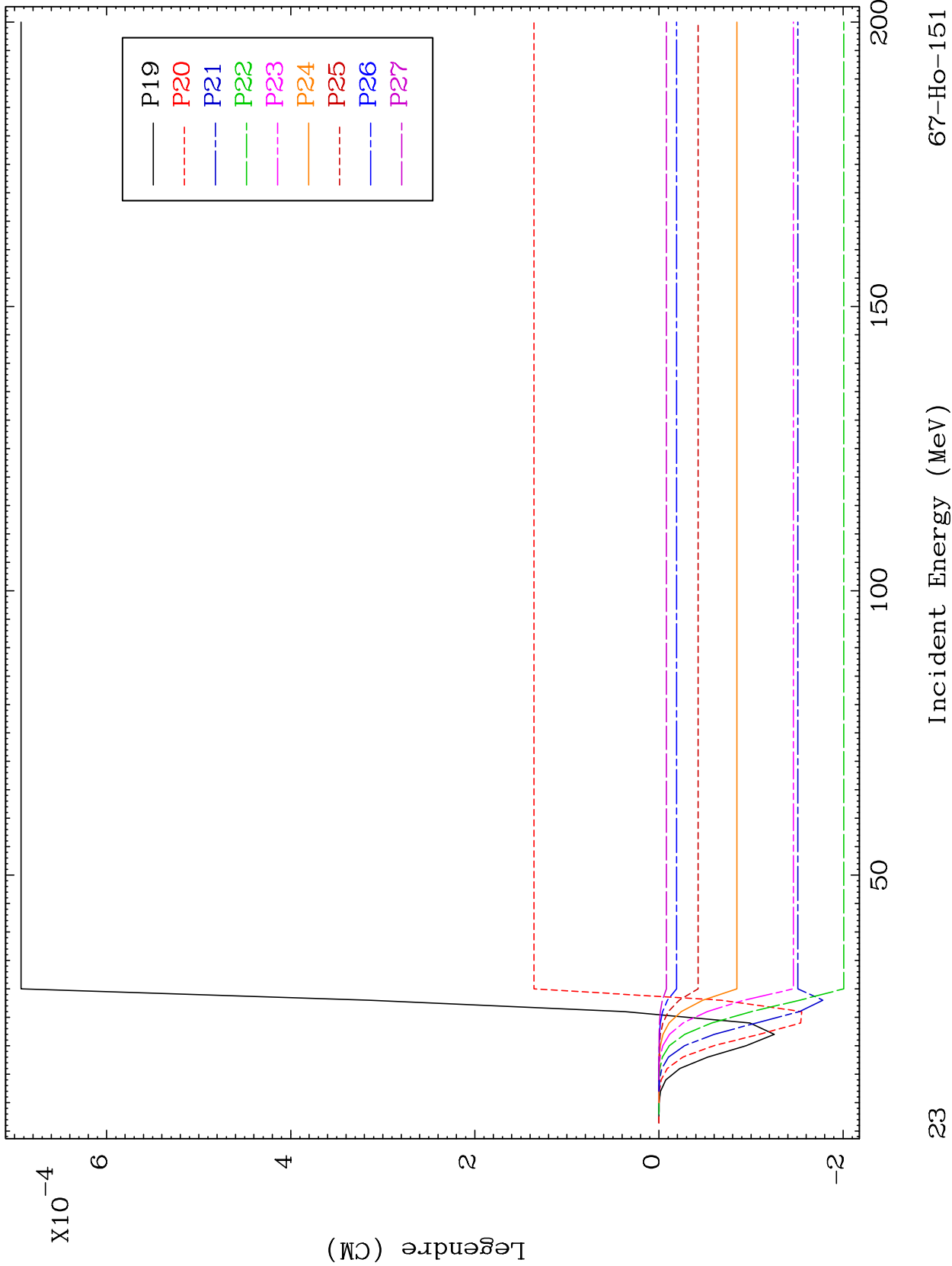
Incident Energy (MeV)

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MAT 6683

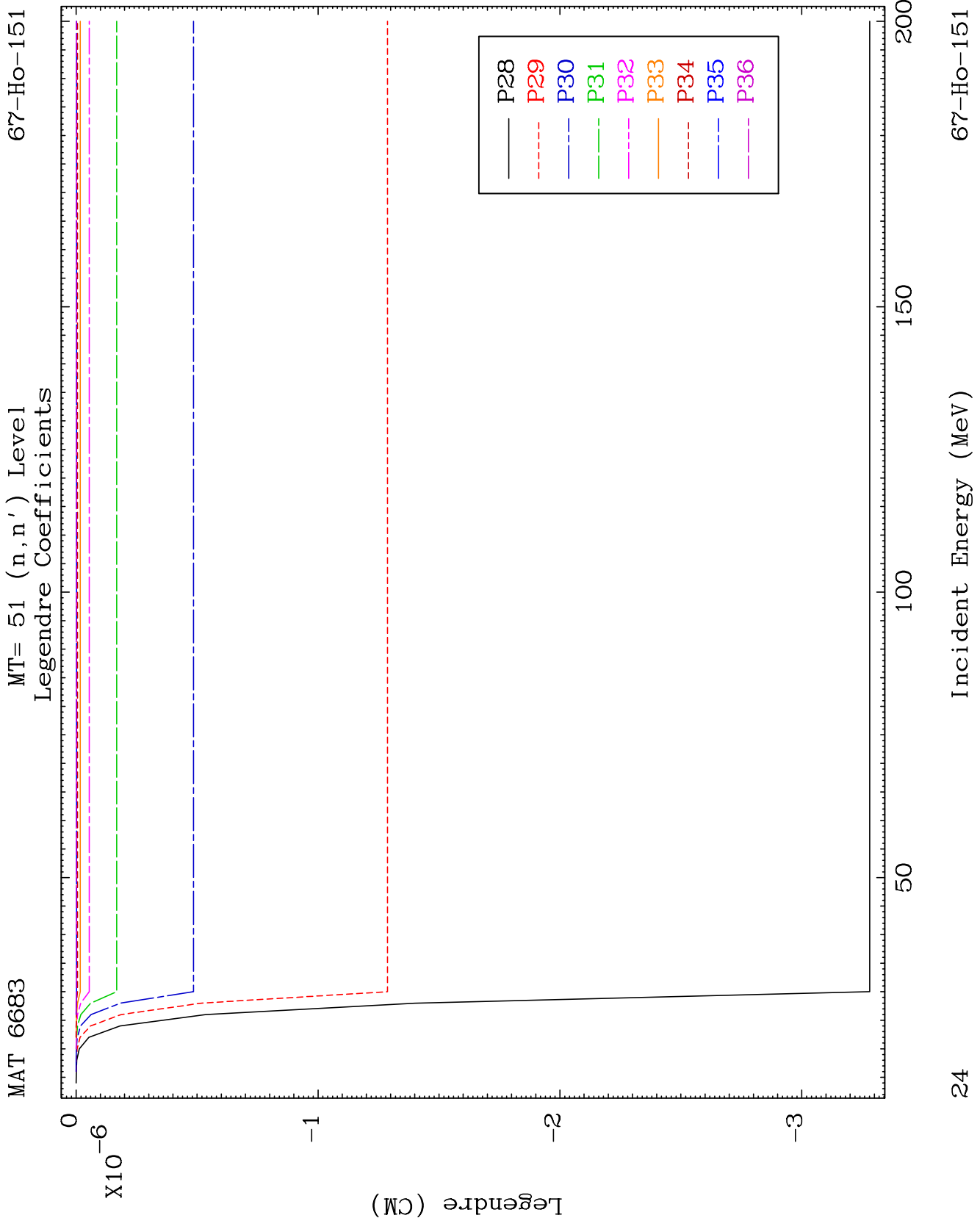
MT= 51 (n,n') Level
Legendre Coefficients

67-Ho-151



23

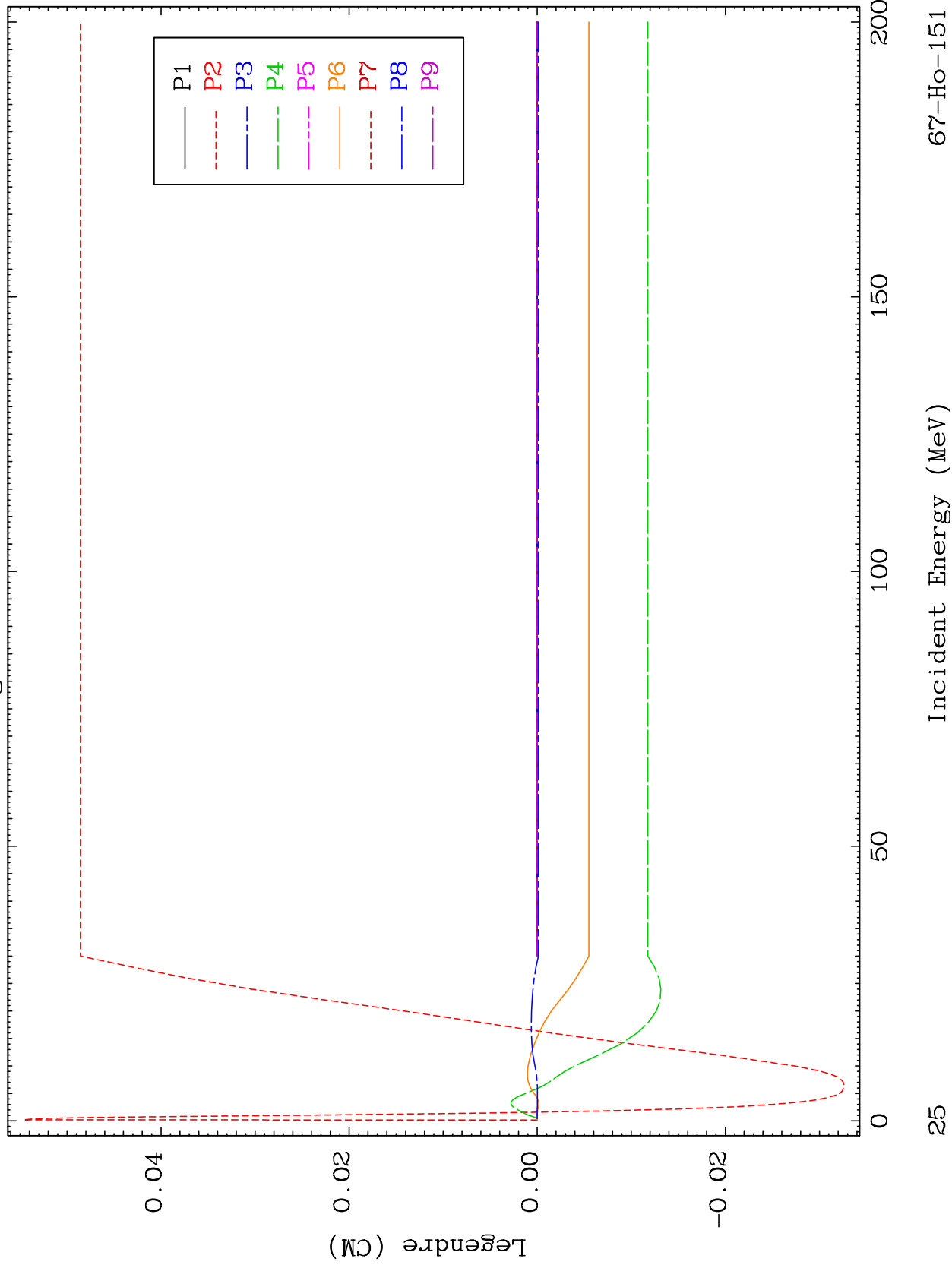
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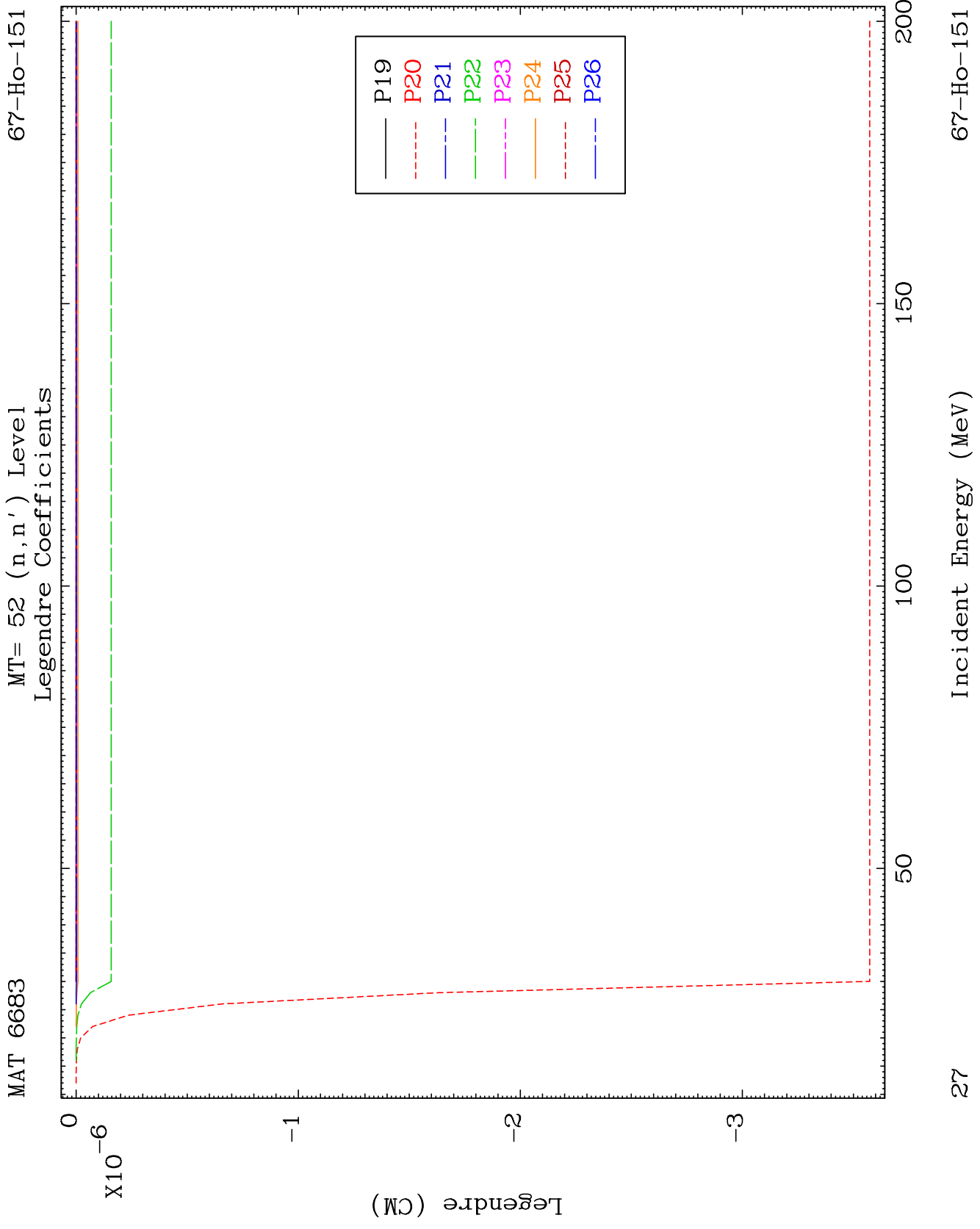


MAT 6683

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

67-Ho-151



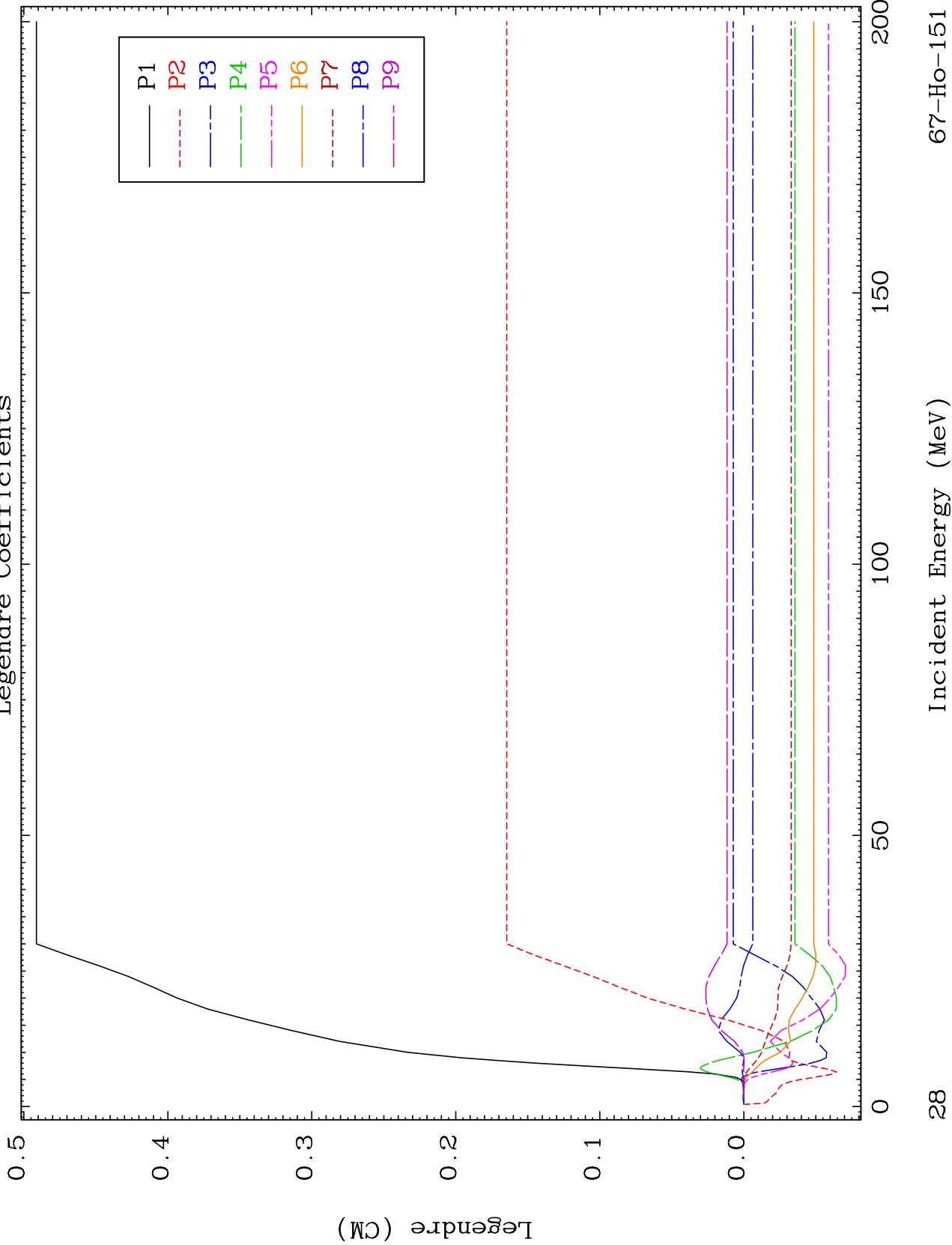


MAT 6683

MT= 53 (n,n') Level

67-Ho-151

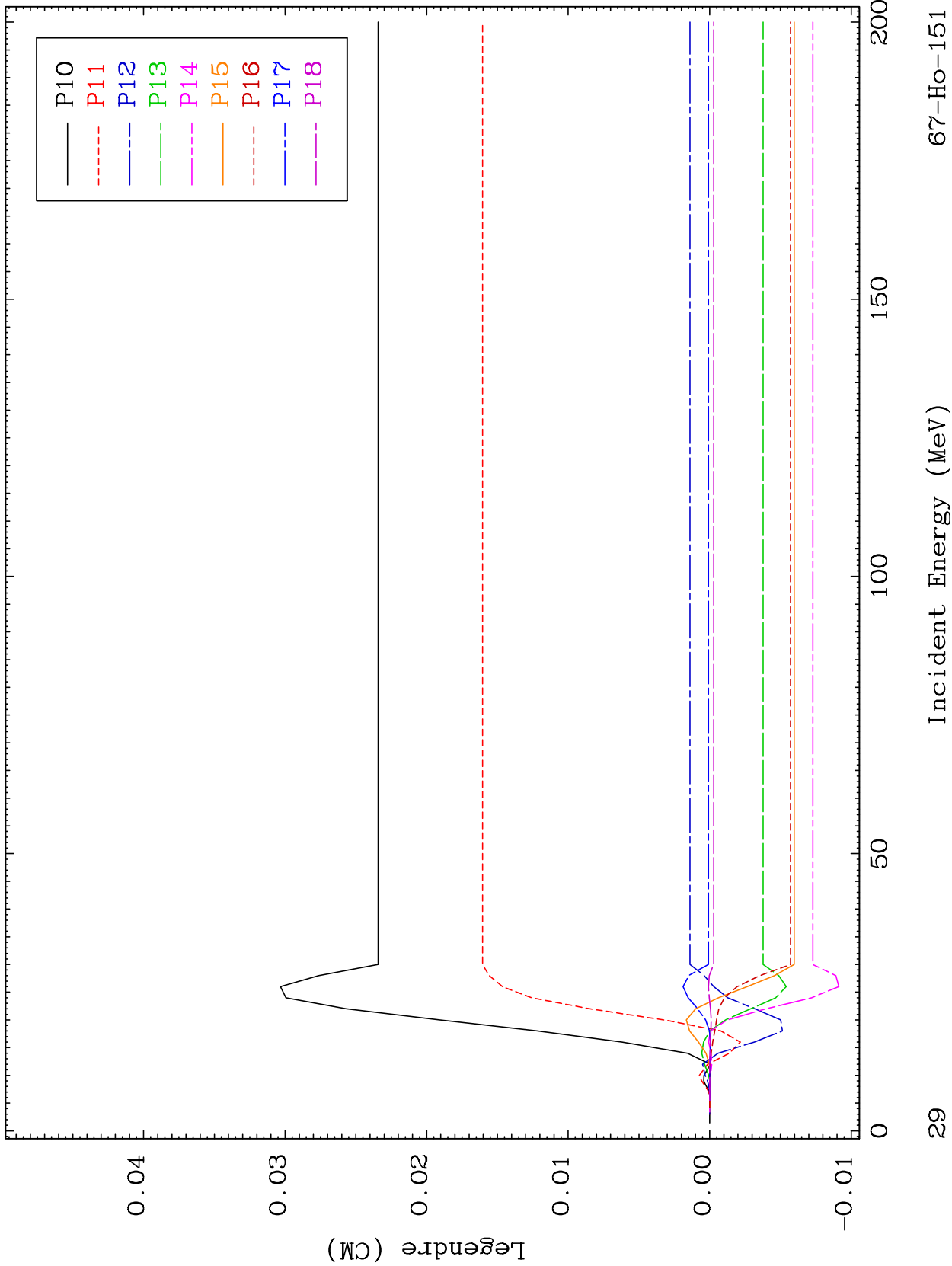
Legendre Coefficients



MAT 6683

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

67-Ho-151



29

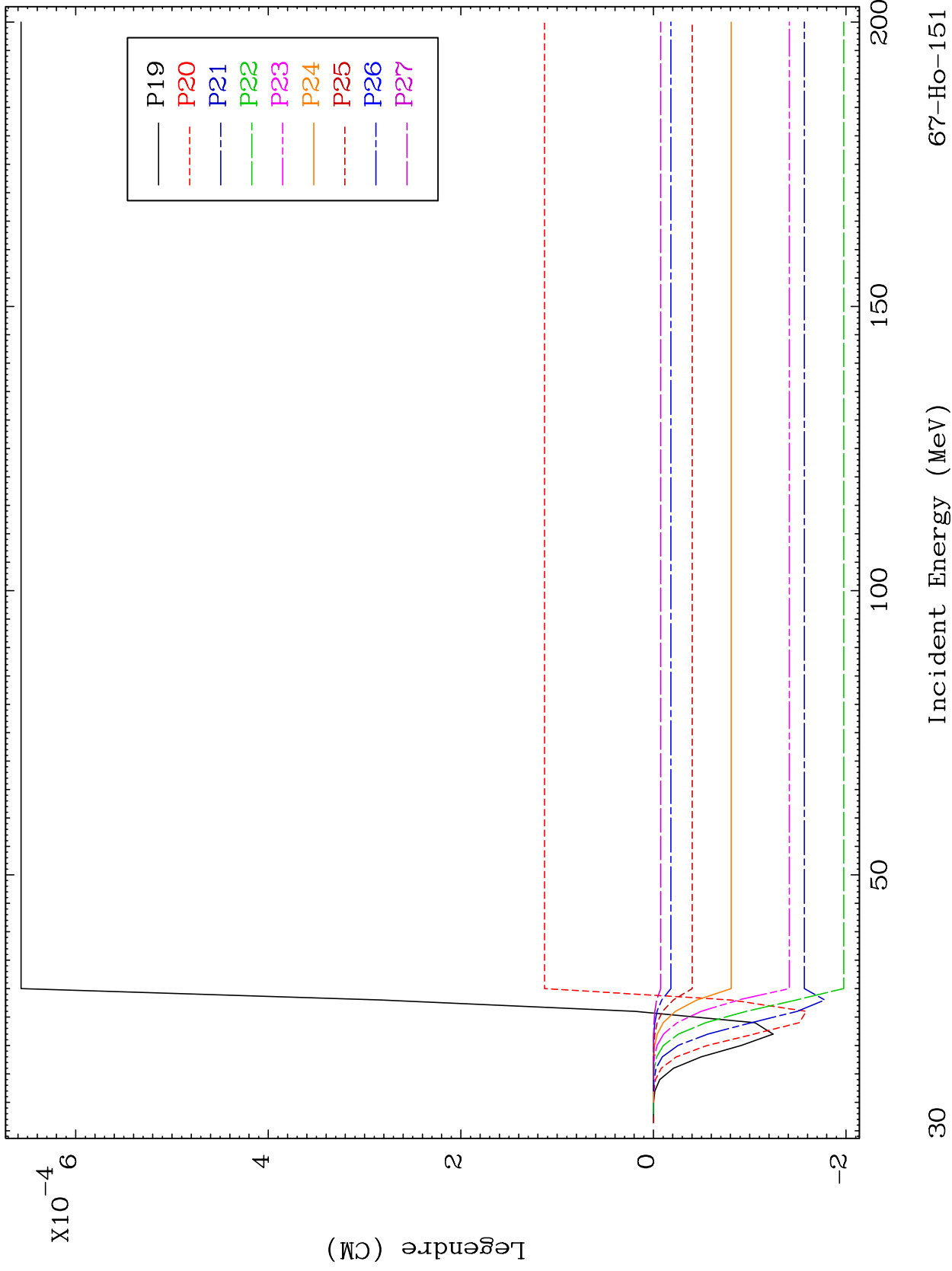
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

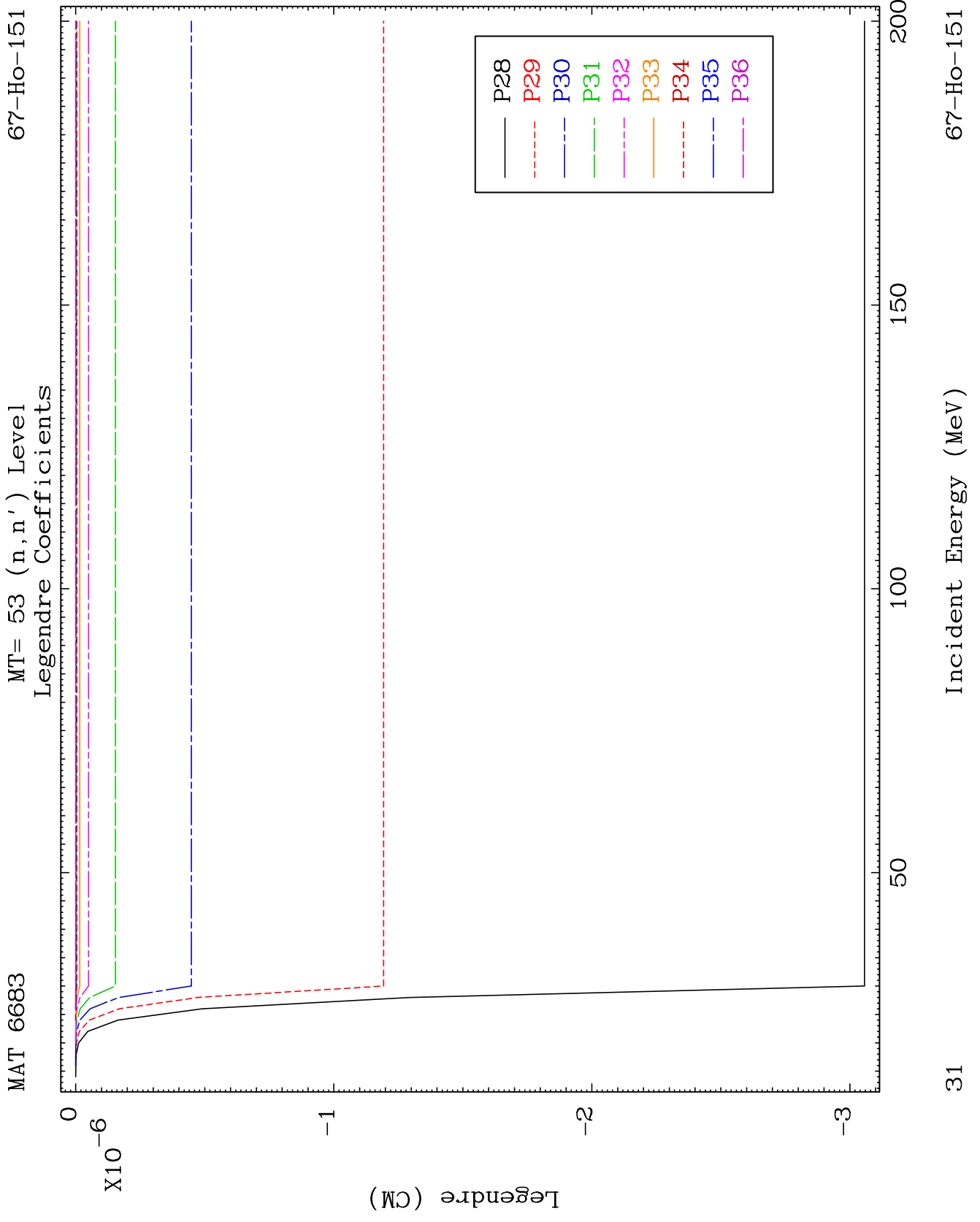
67-Ho-151



30

Incident Energy (MeV)

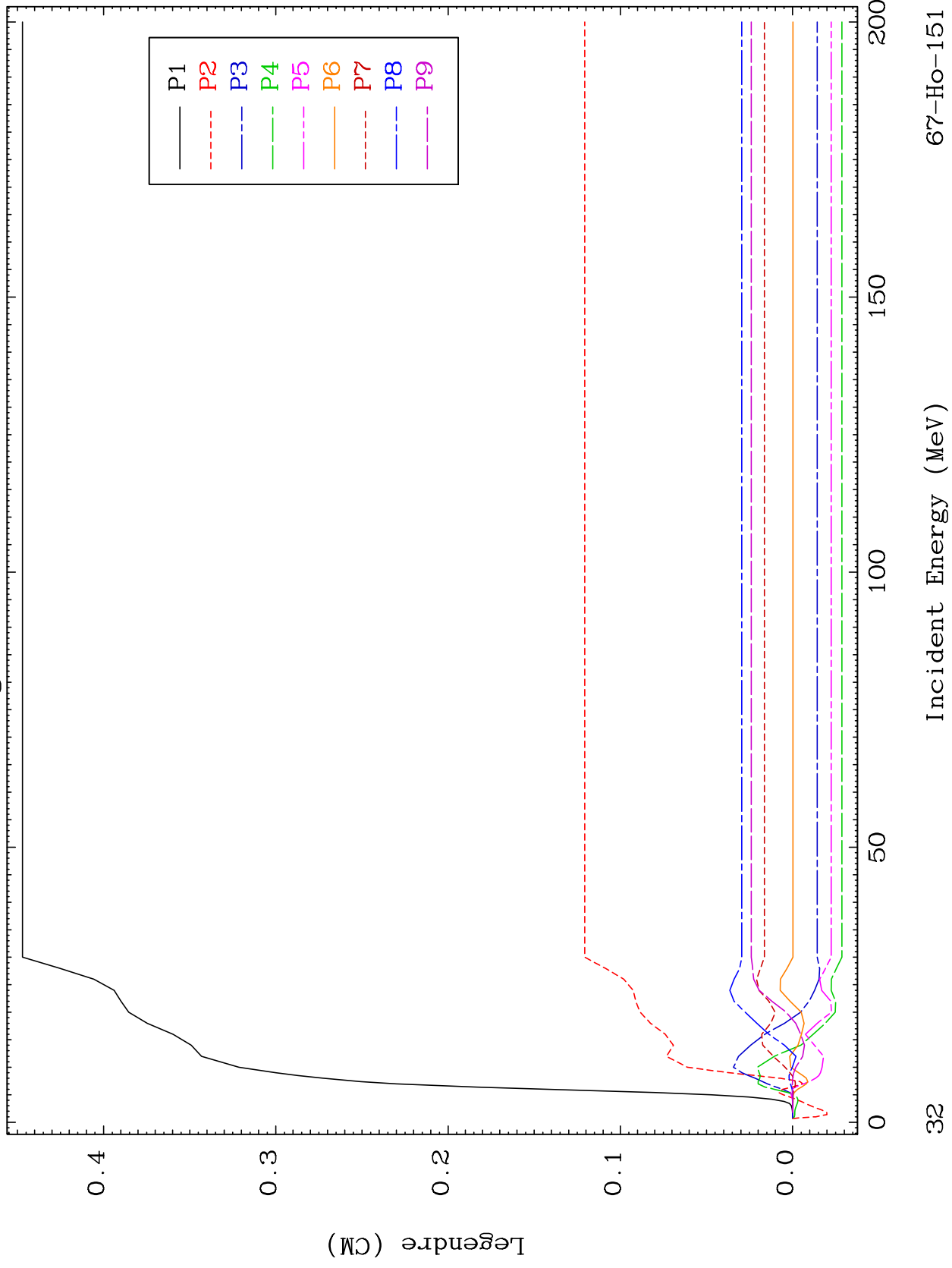
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

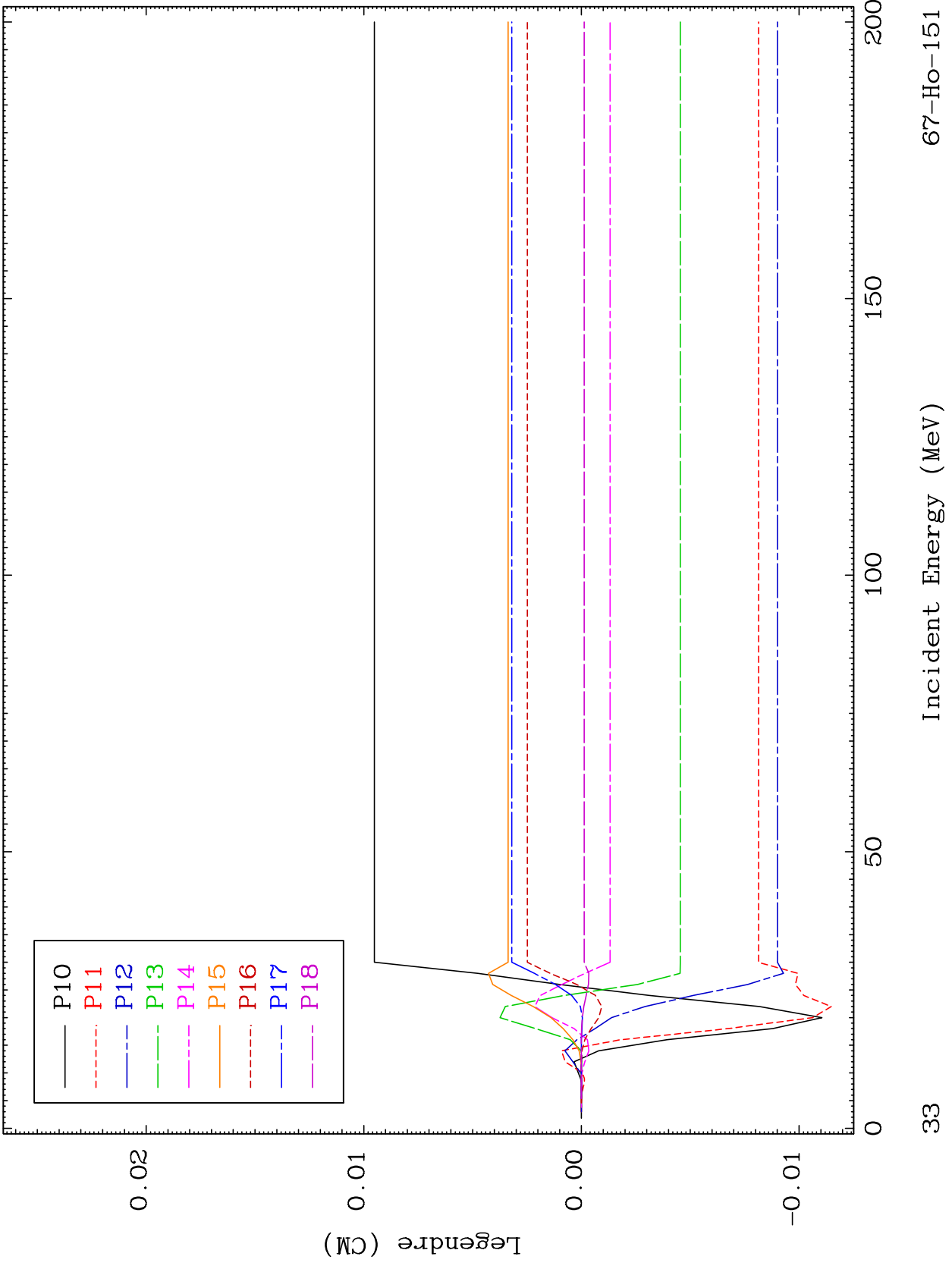
Incident Energy (MeV)

32

MAT 6683

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

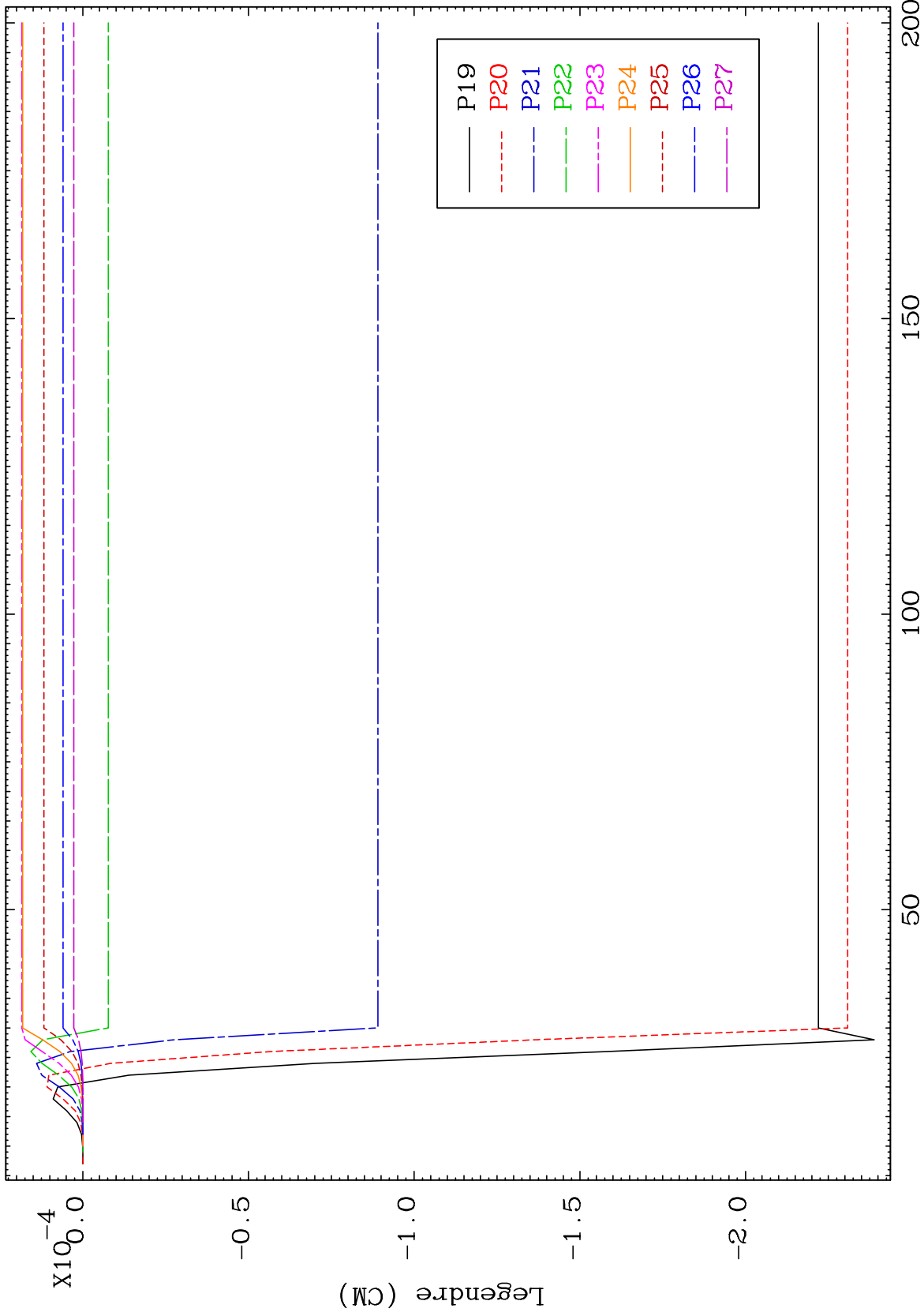
67-Ho-151



MAT 6683

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

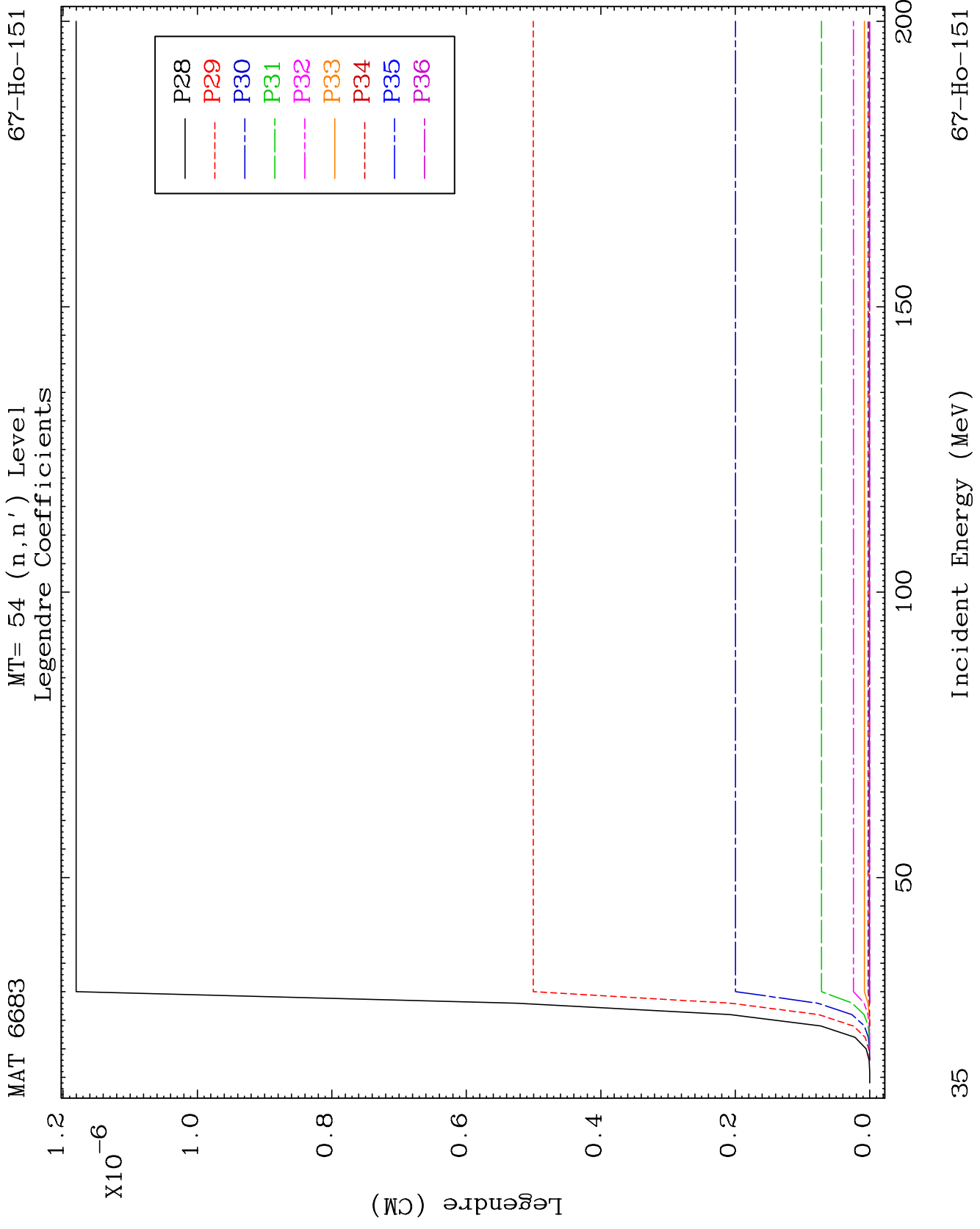
67-Ho-151



34

Incident Energy (MeV)

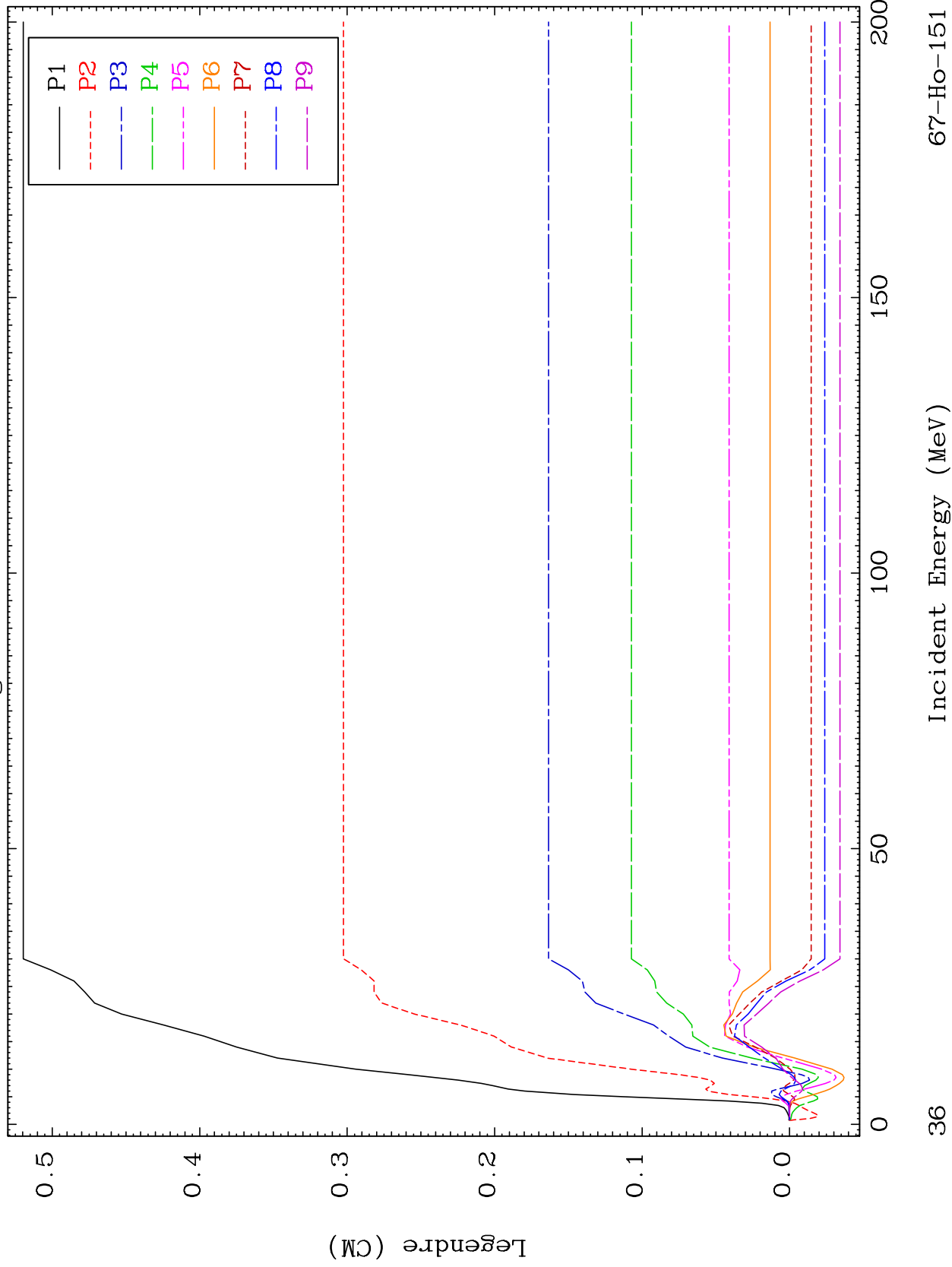
67-Ho-151



MAT 6683

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

67-Ho-151



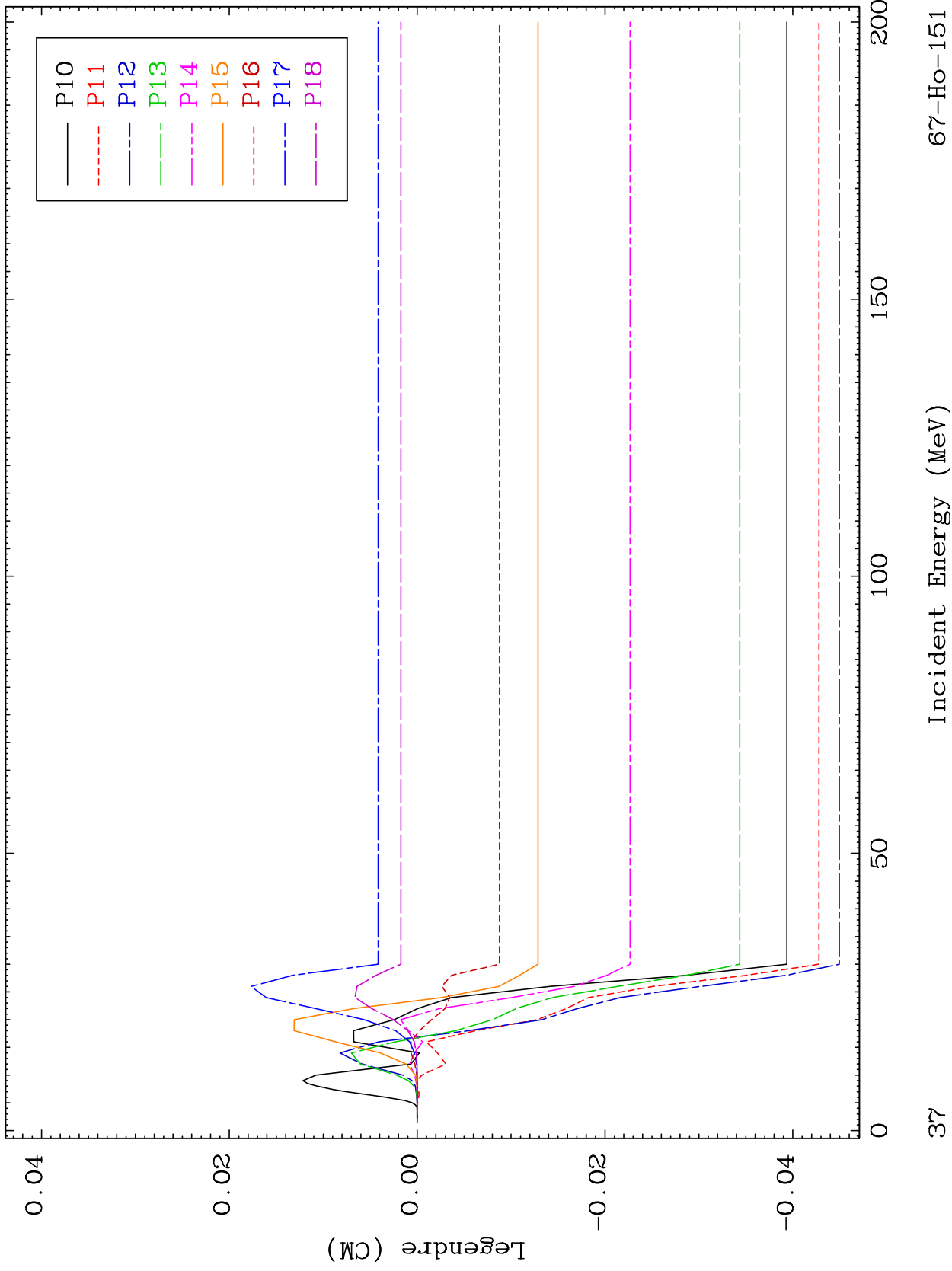
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67-Ho-151

MAT 6683

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

67-Ho-151



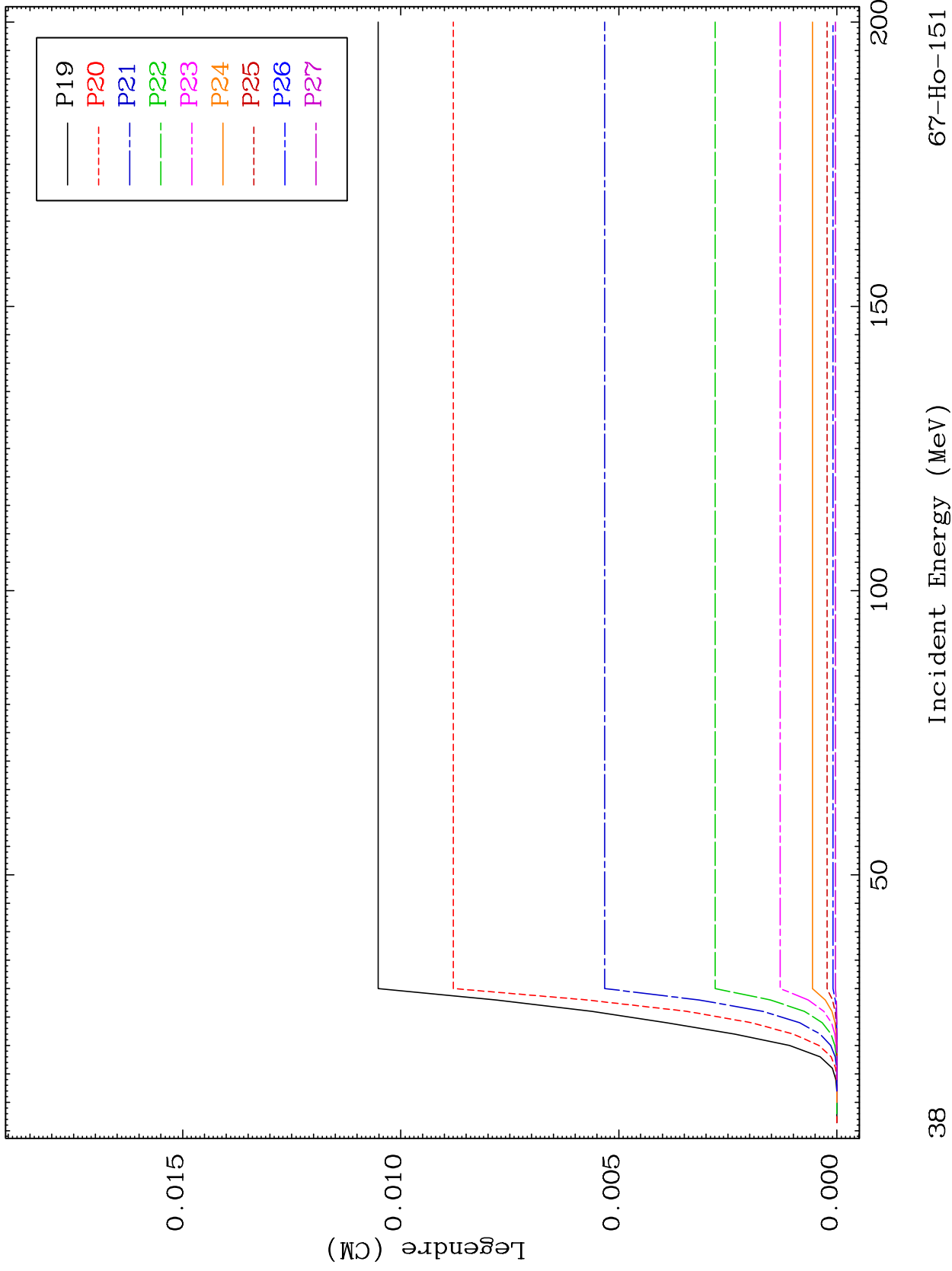
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67-Ho-151

MAT 6683

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

67-Ho-151



38

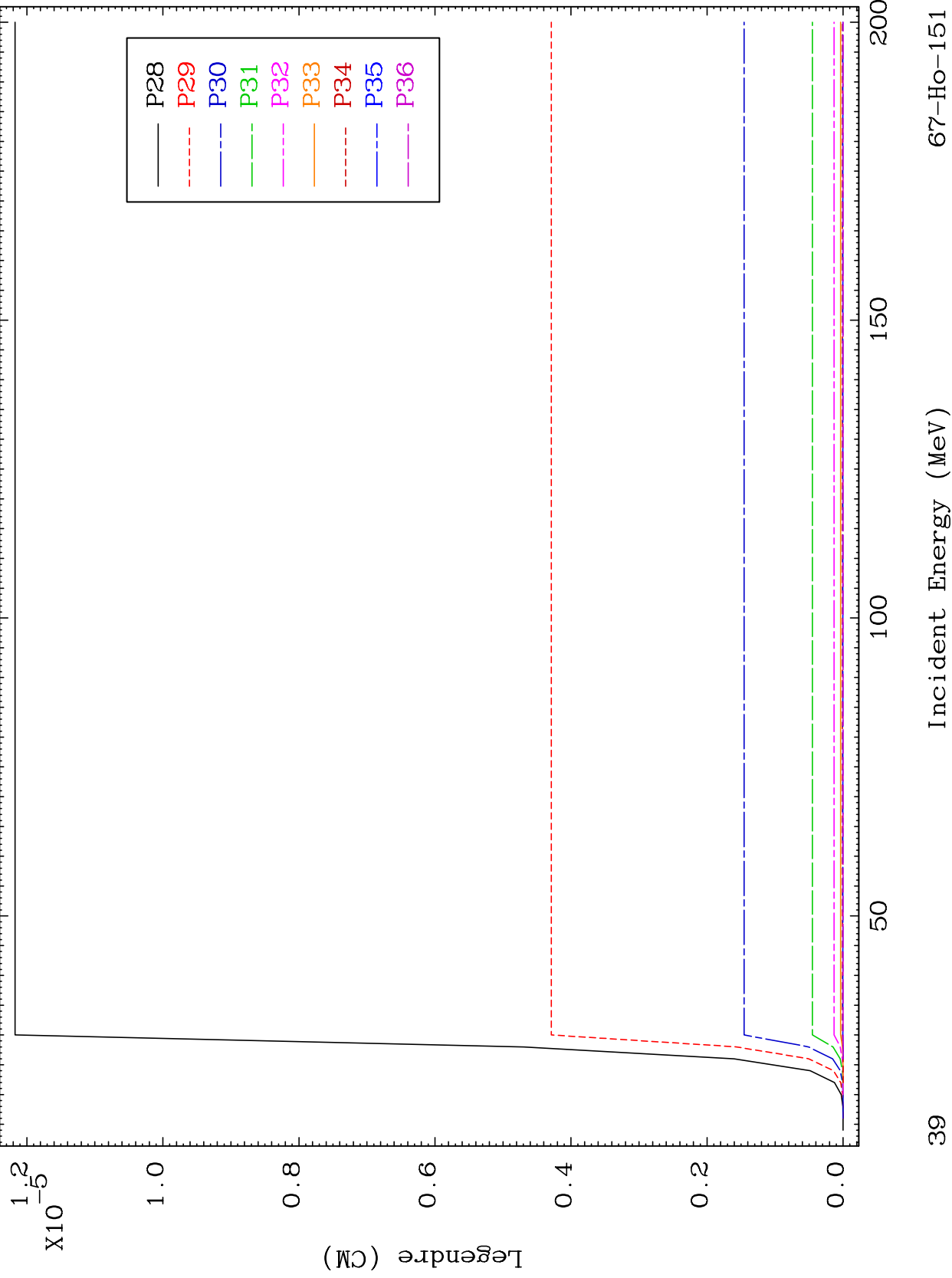
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



39

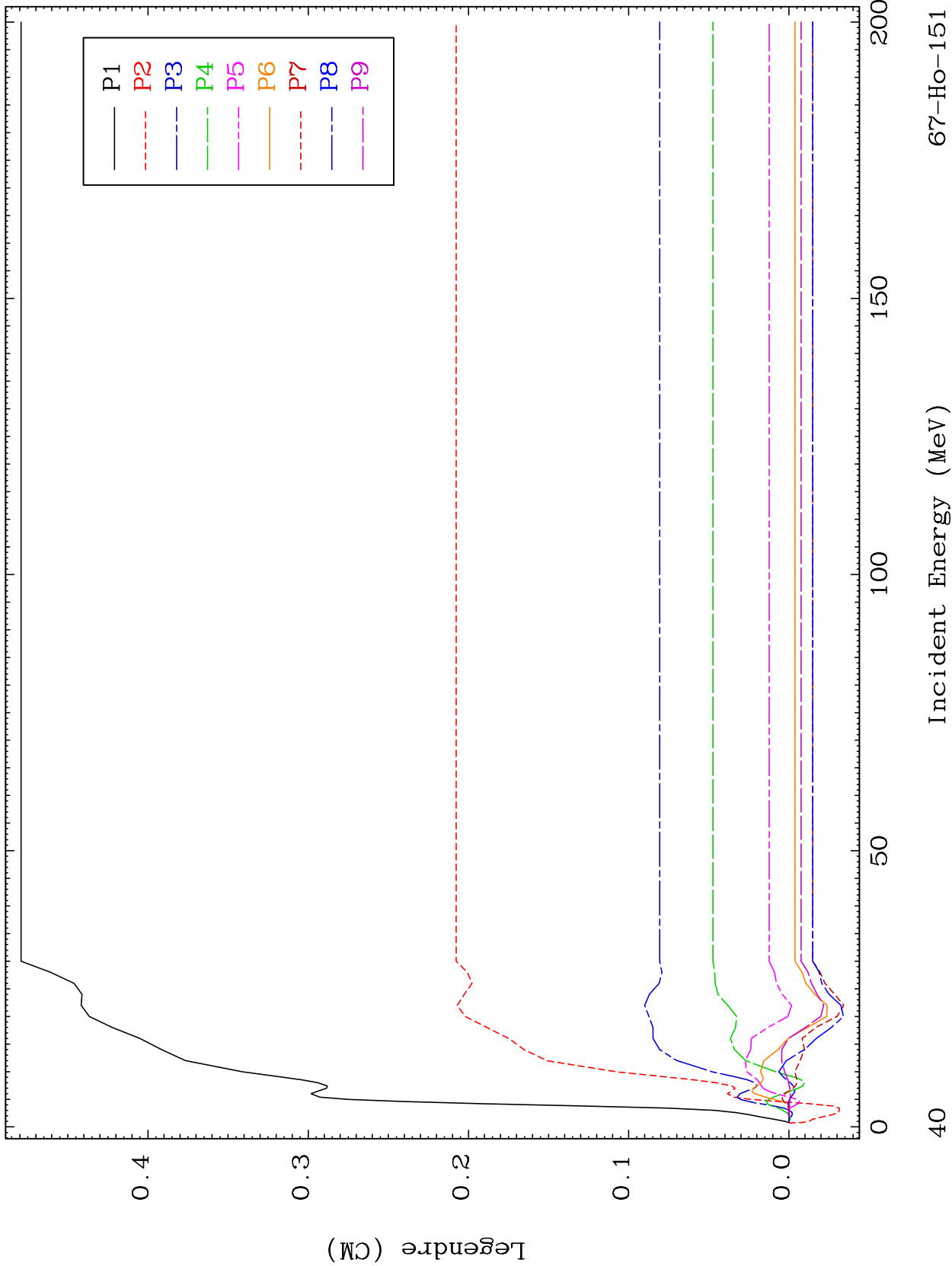
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



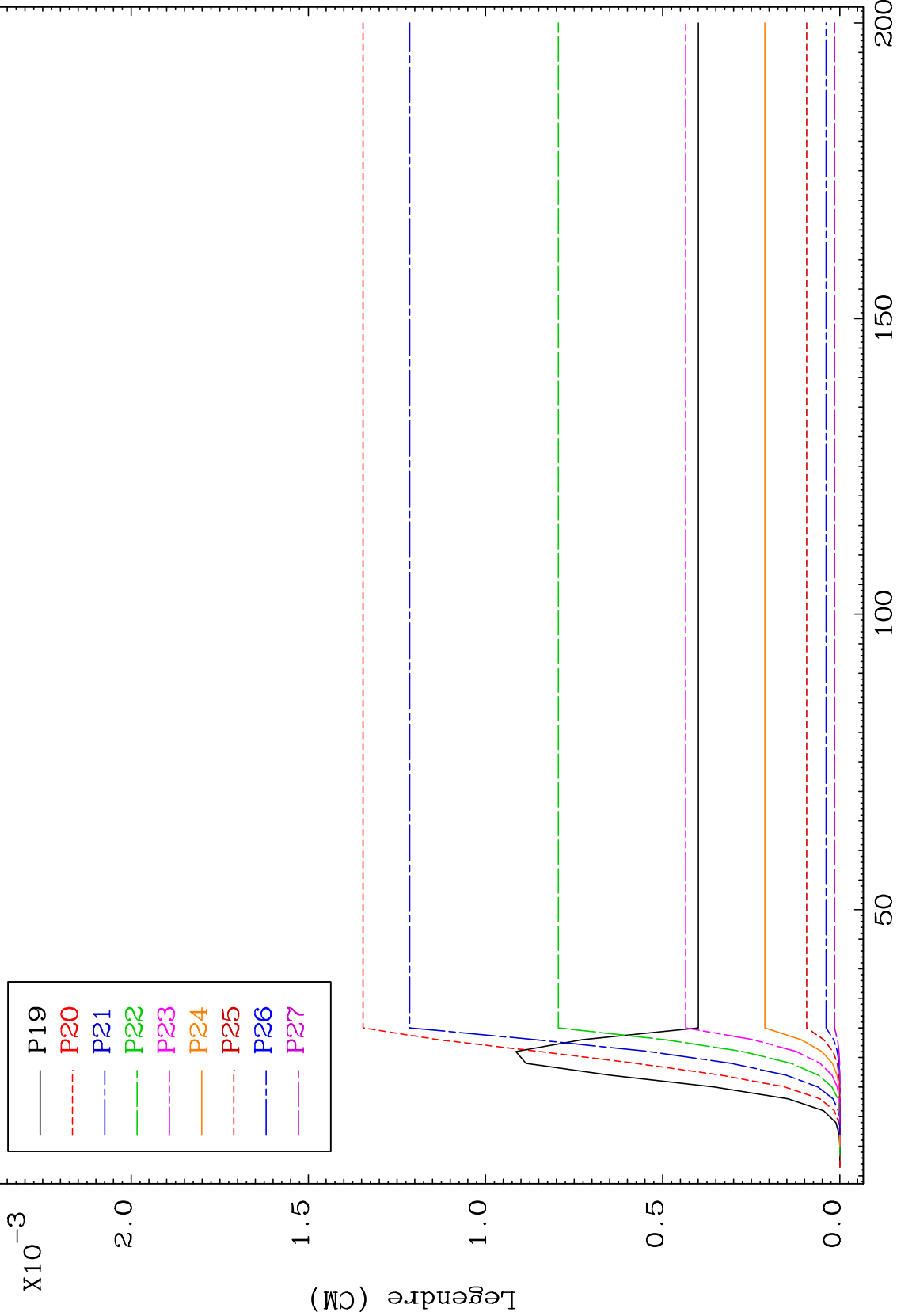
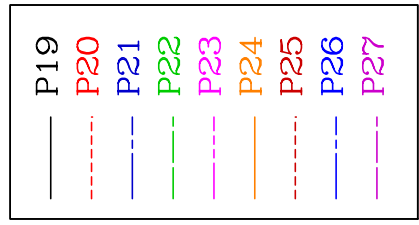
67-Ho-151

Incident Energy (MeV)

MAT 6683

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

67-Ho-151



42

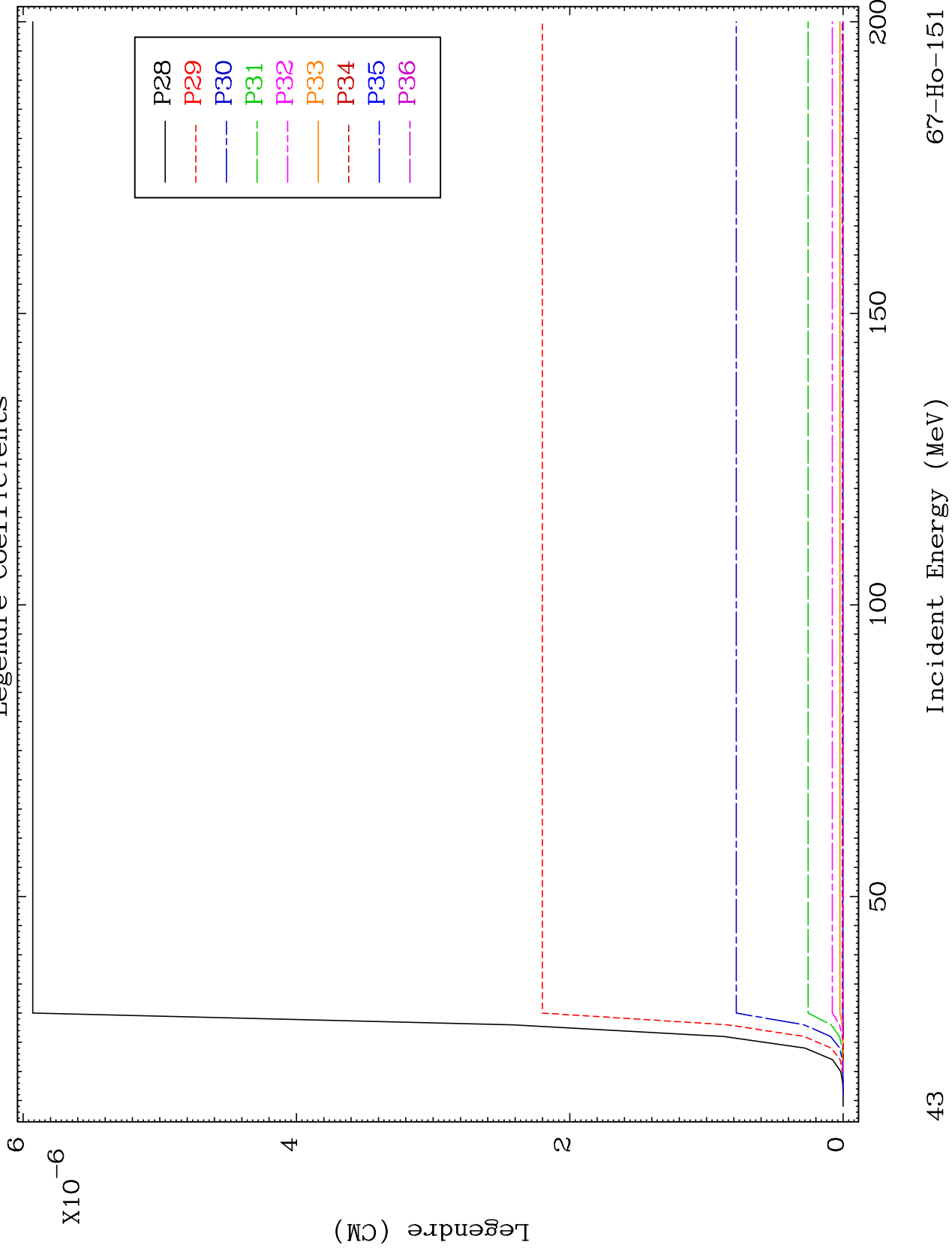
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



43

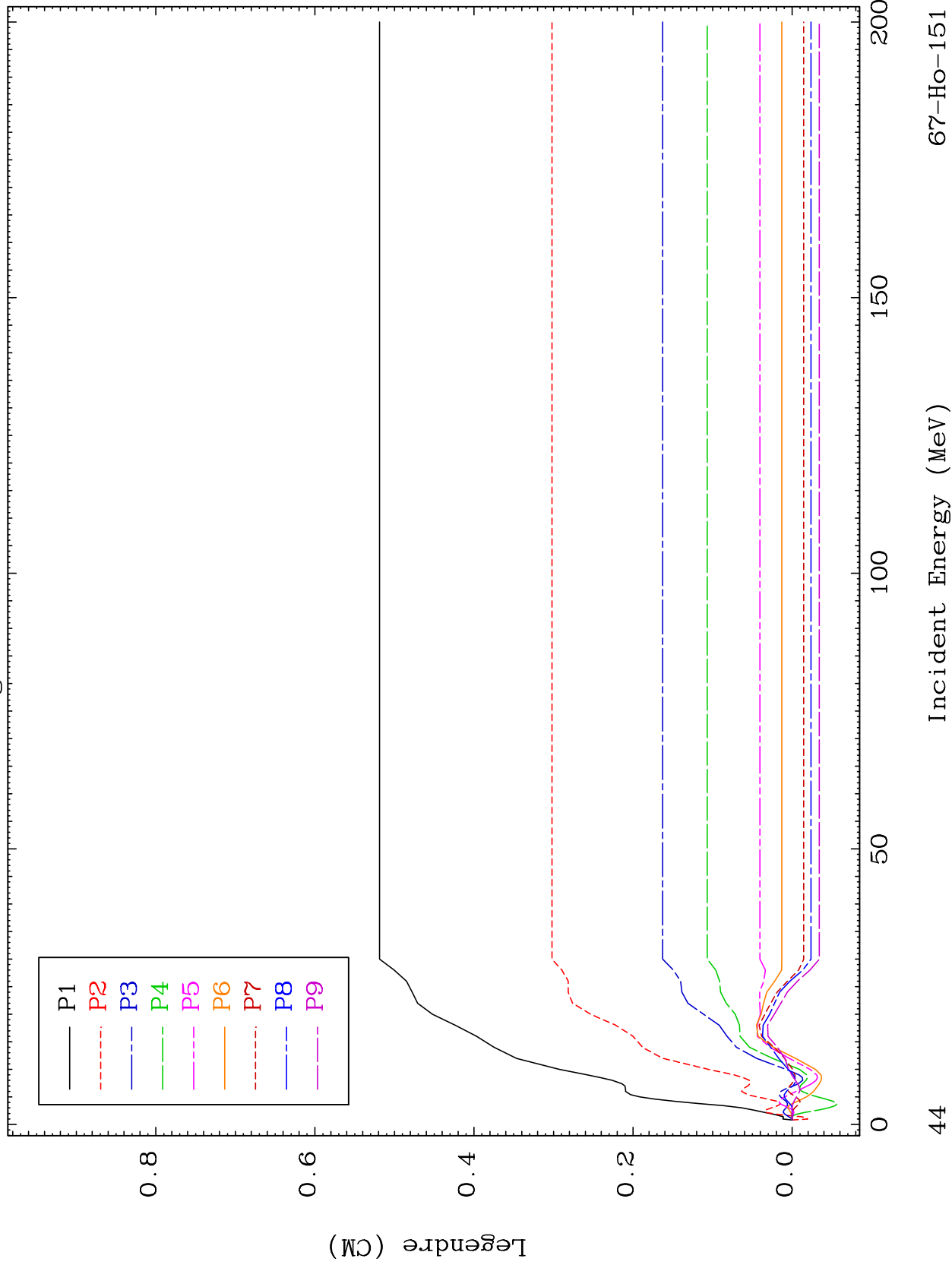
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

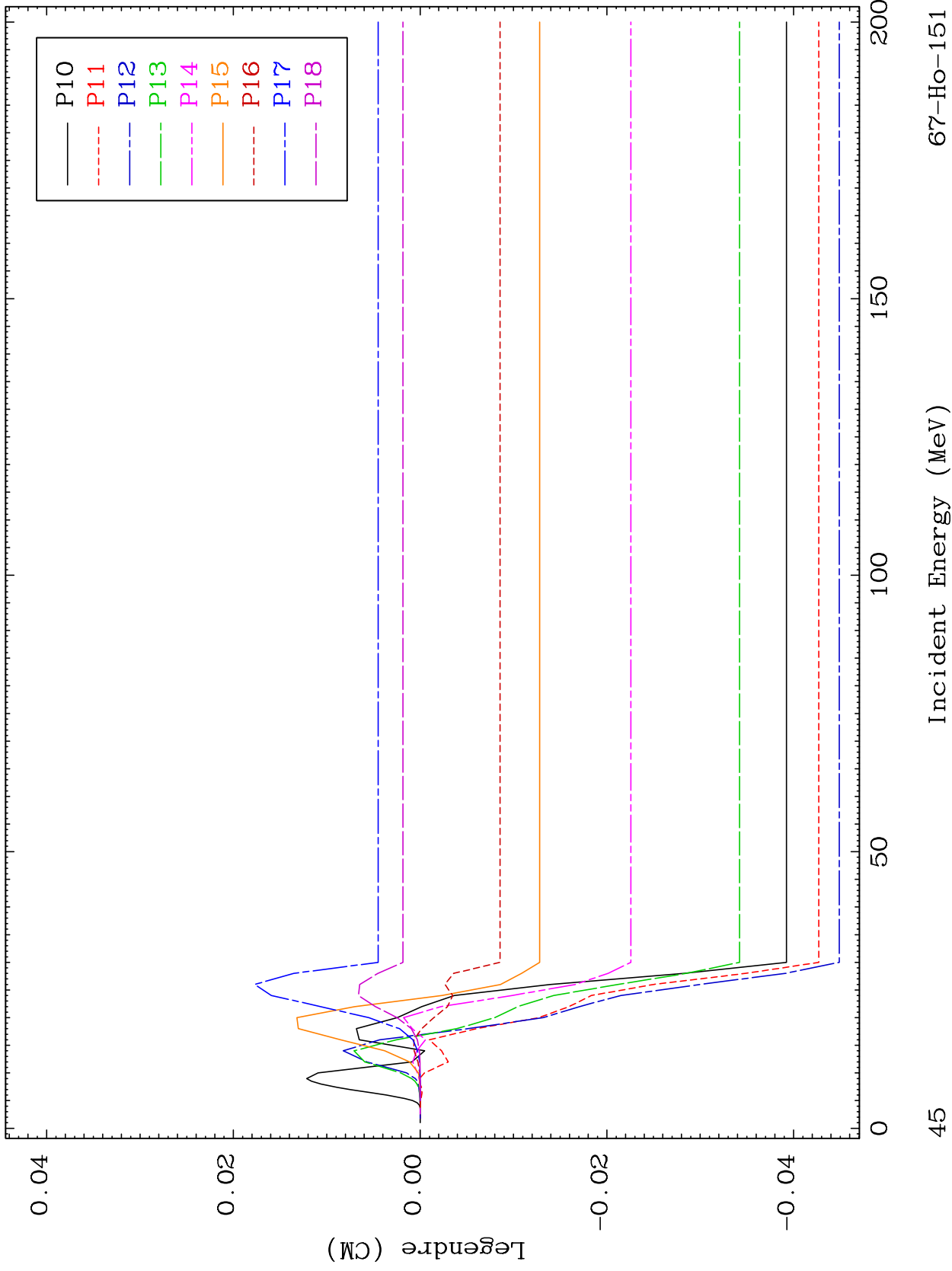
Incident Energy (MeV)

44

MAT 6683

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

67-Ho-151



67-Ho-151

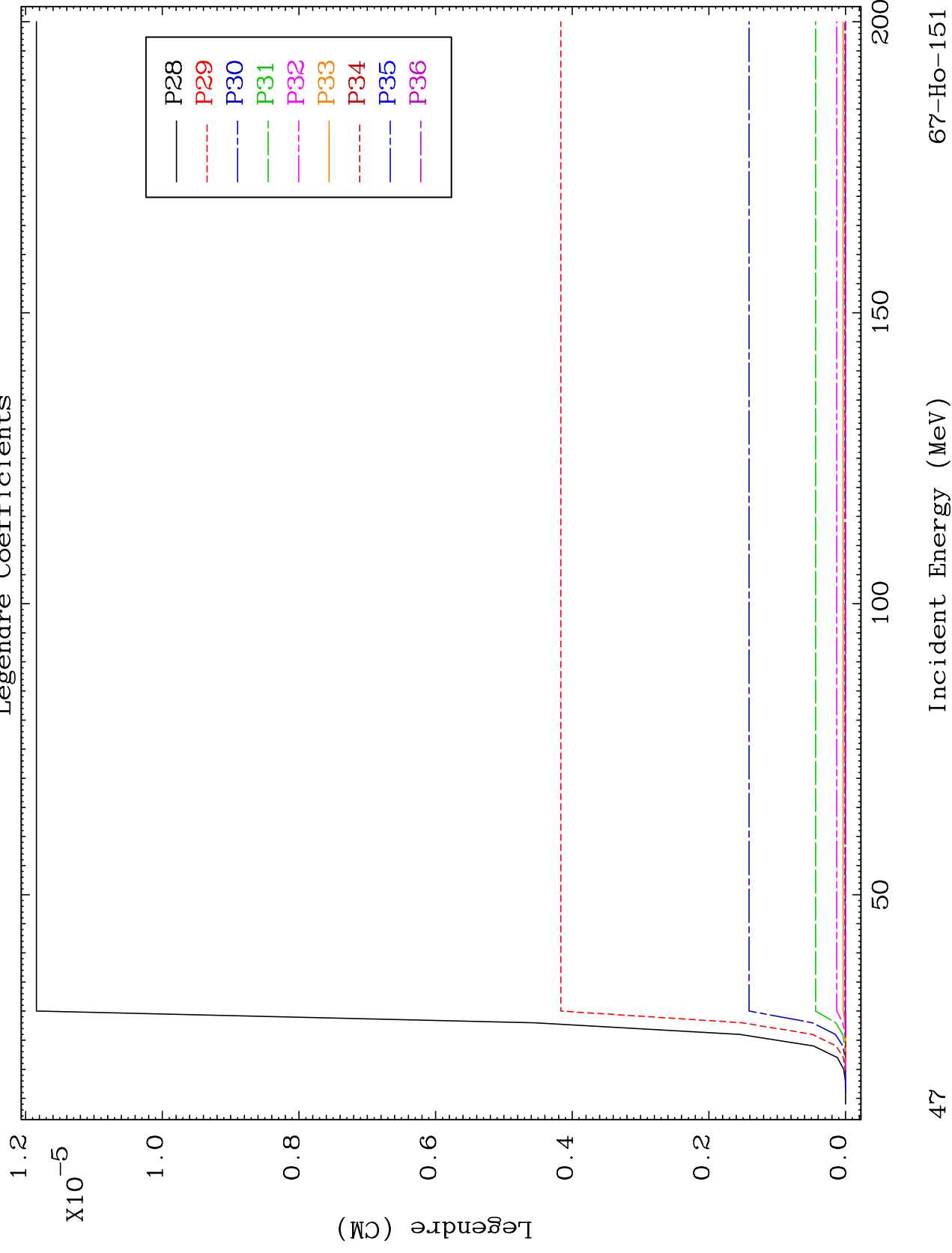
Incident Energy (MeV)

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MAT 6683

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

67-Ho-151



47

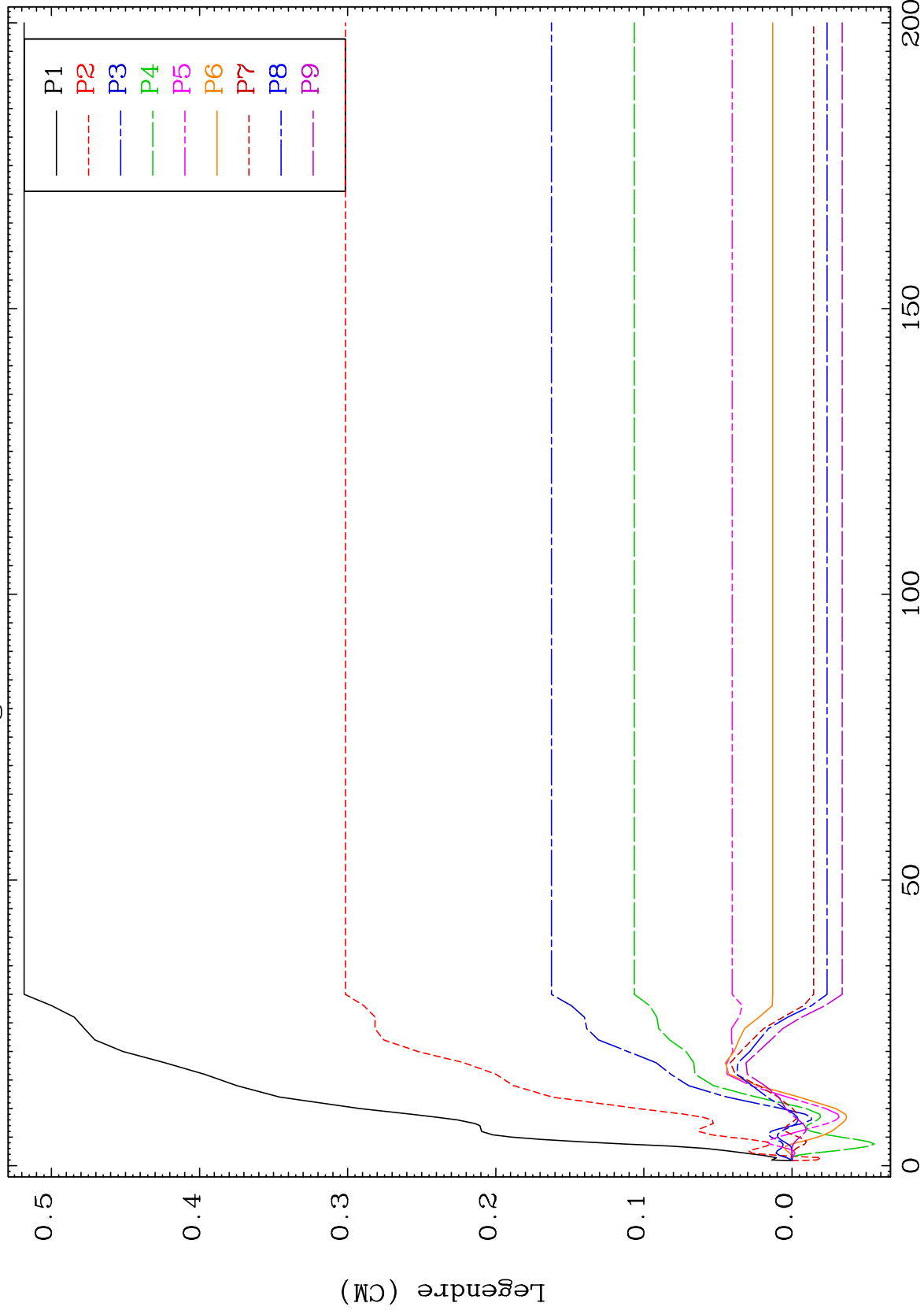
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



48

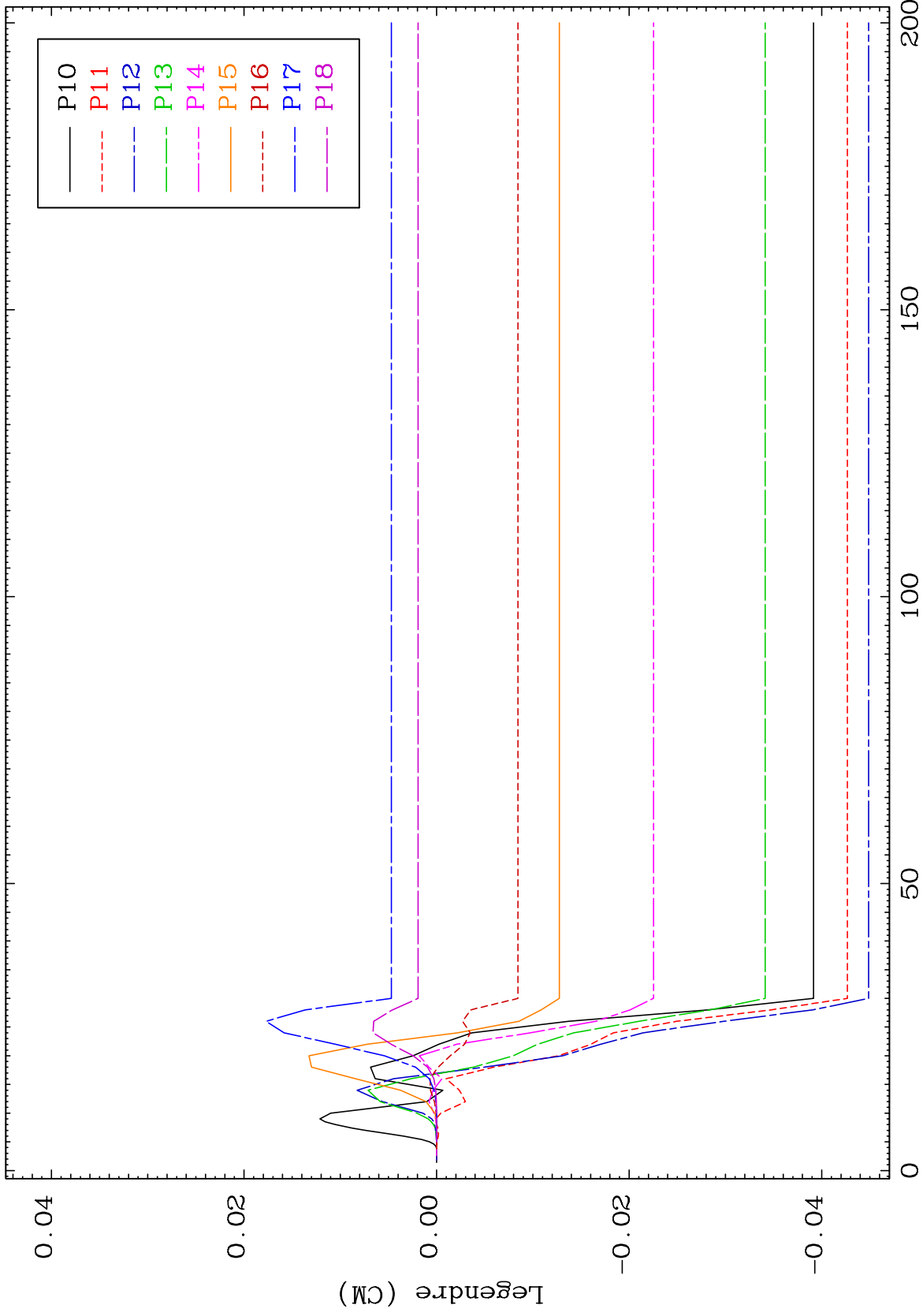
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



49

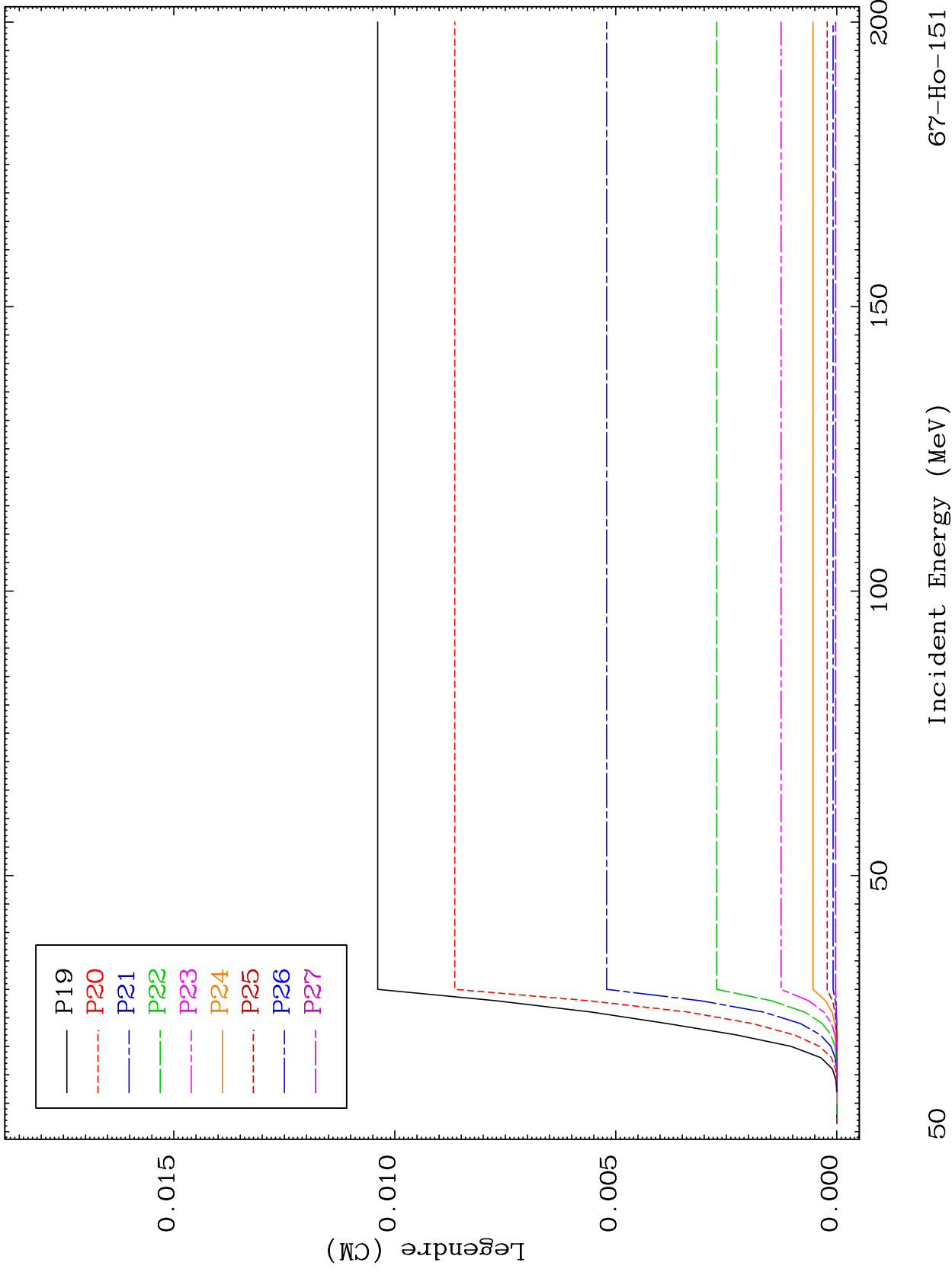
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

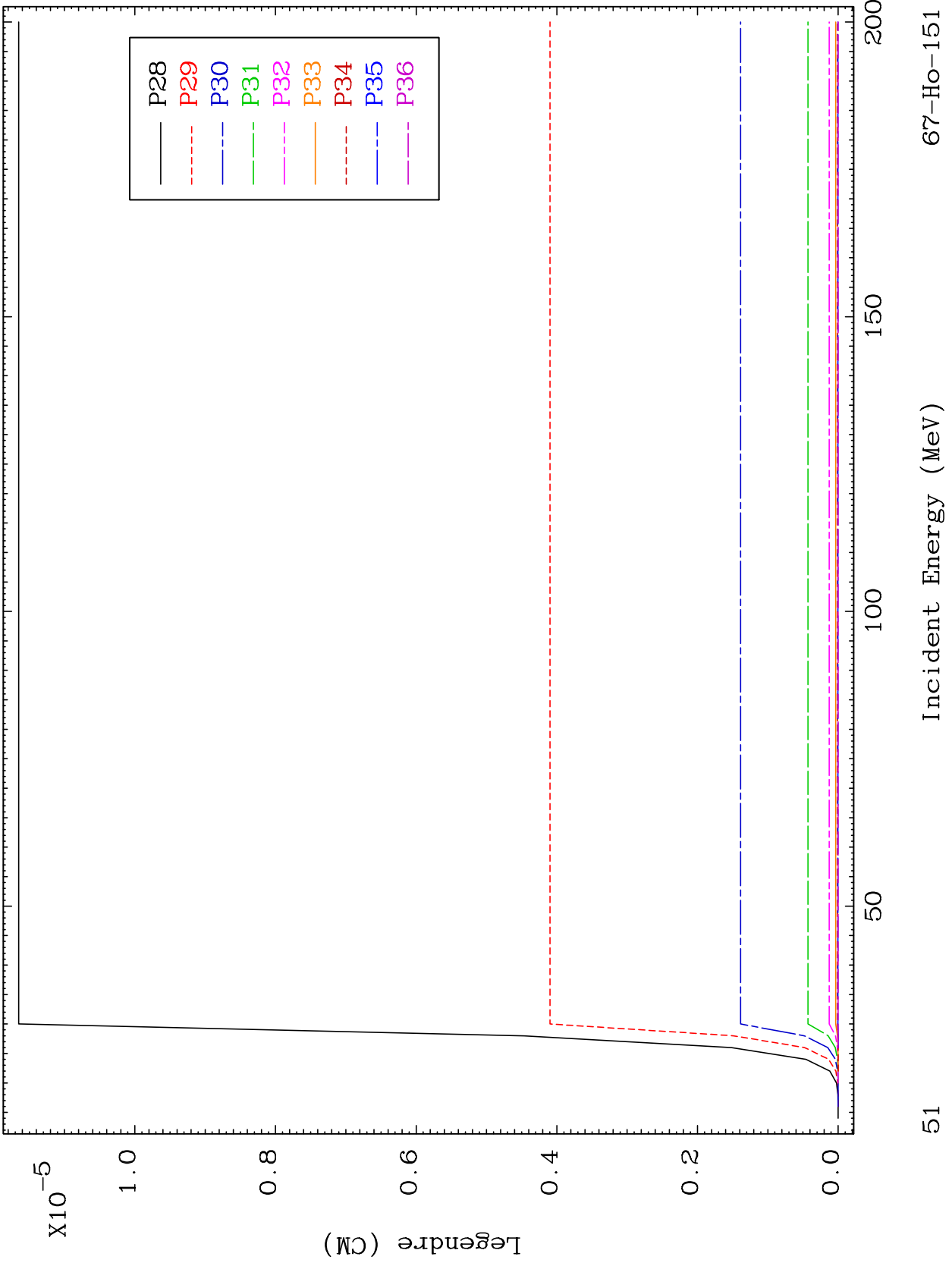
Incident Energy (MeV)

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MAT 6683

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

67-Ho-151



51

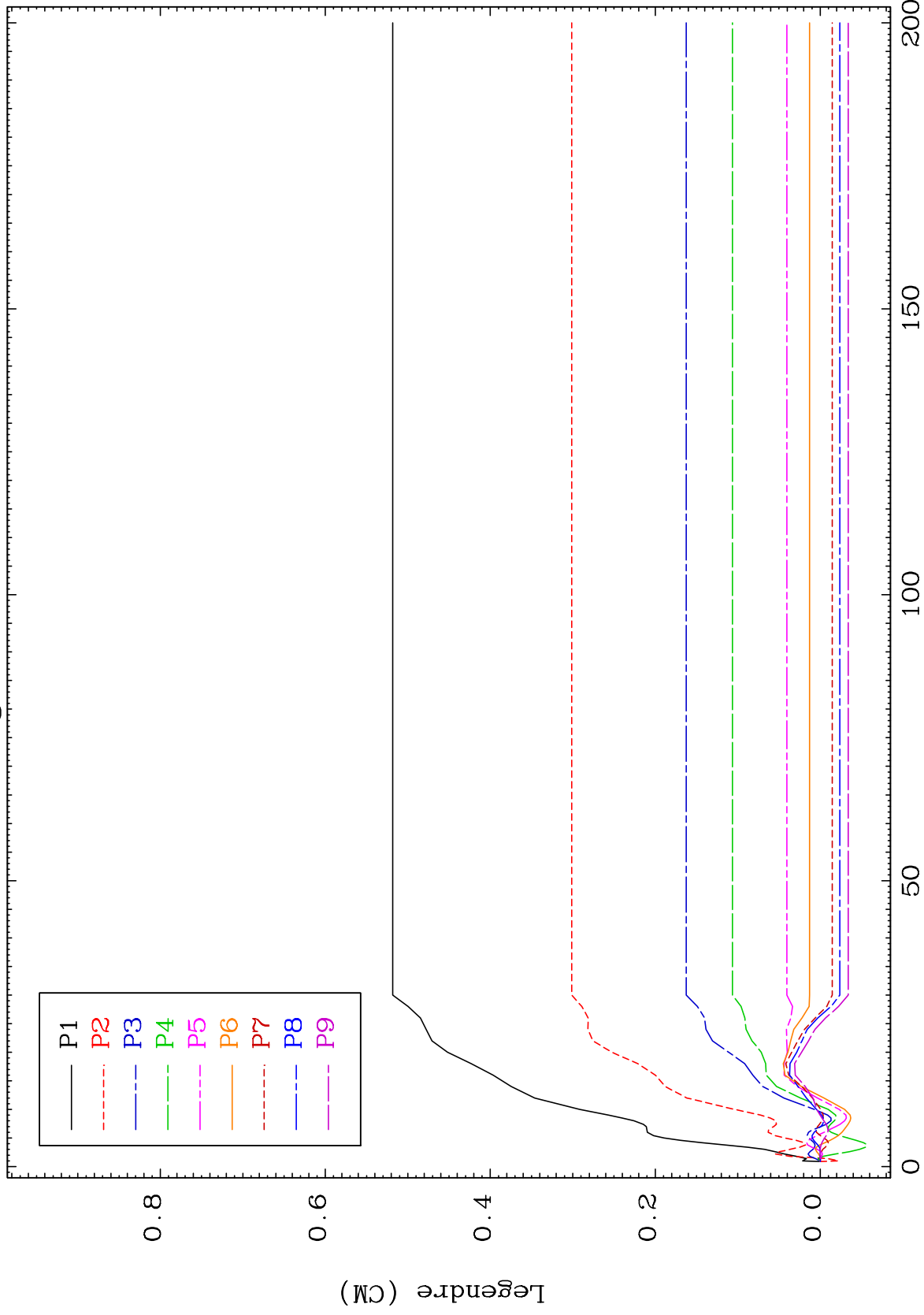
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



52

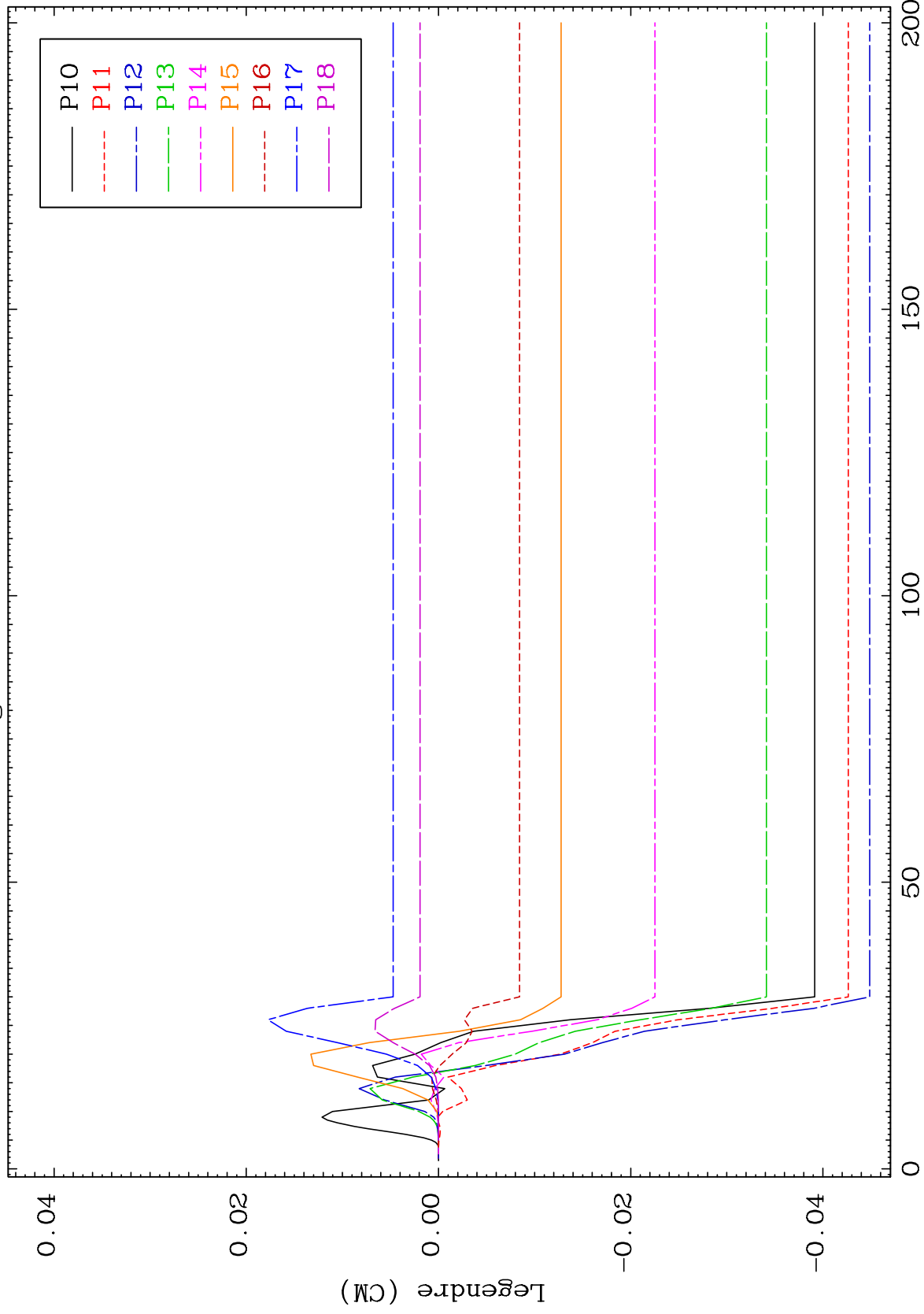
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



53

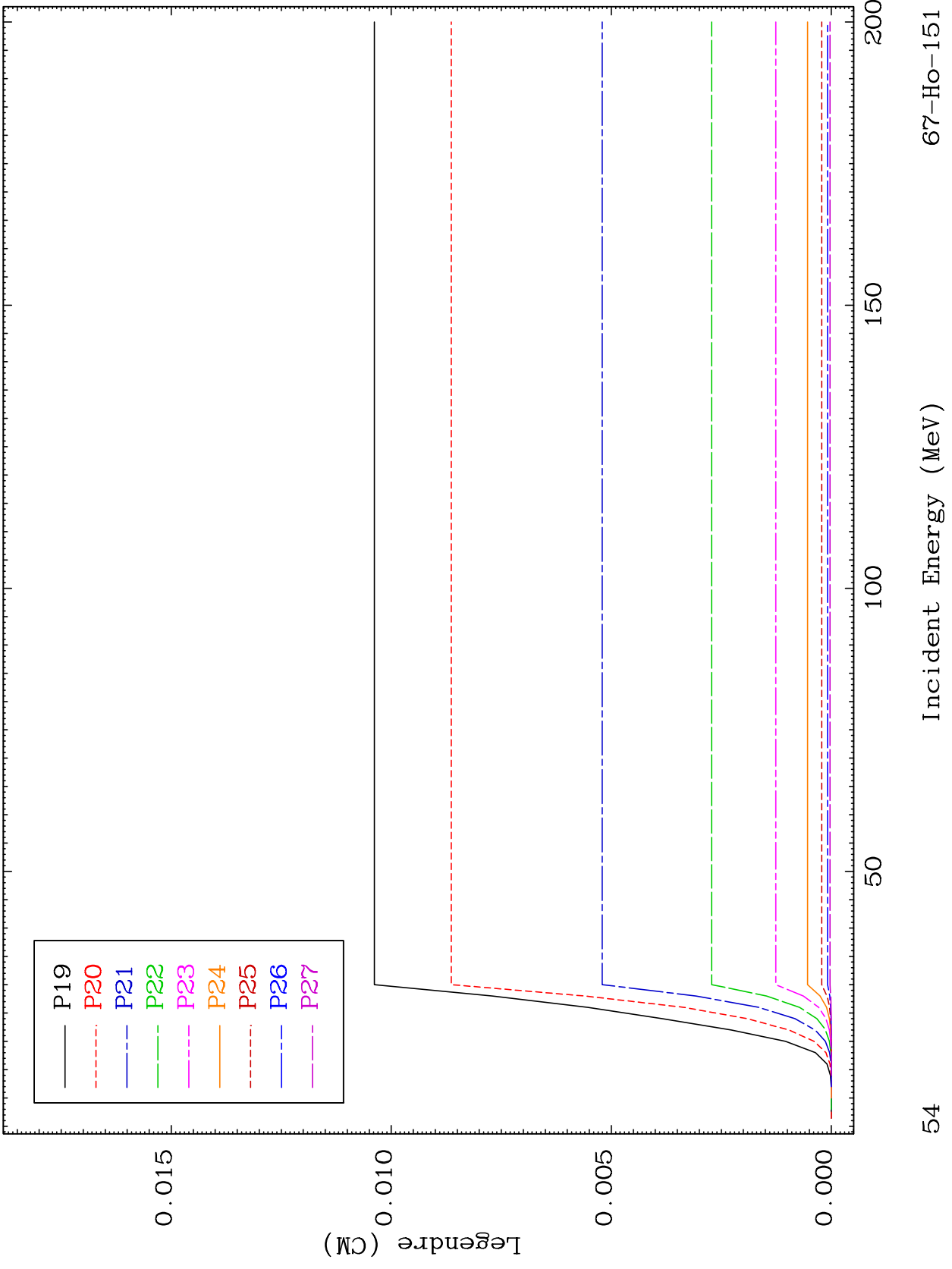
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



54

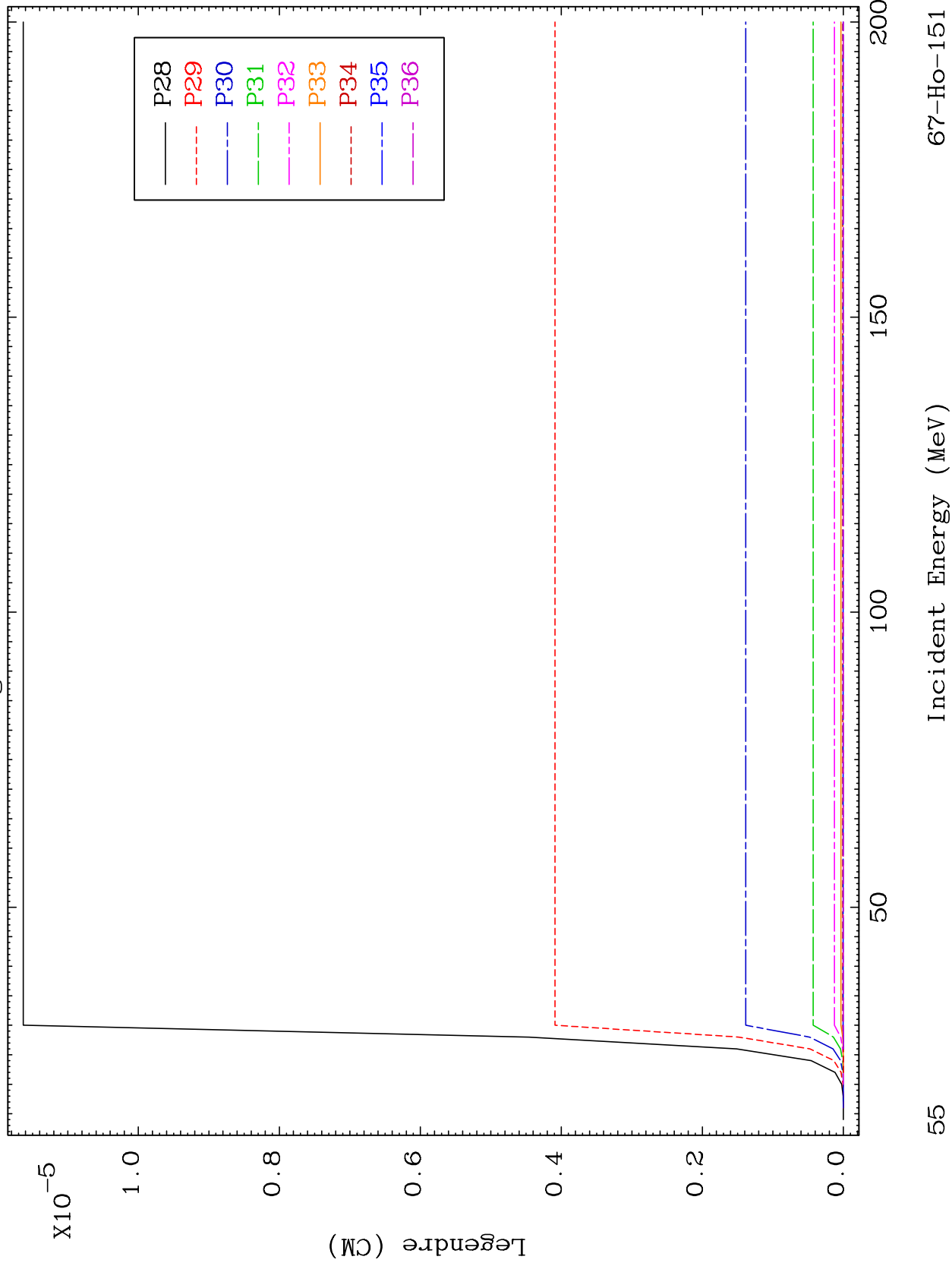
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



55

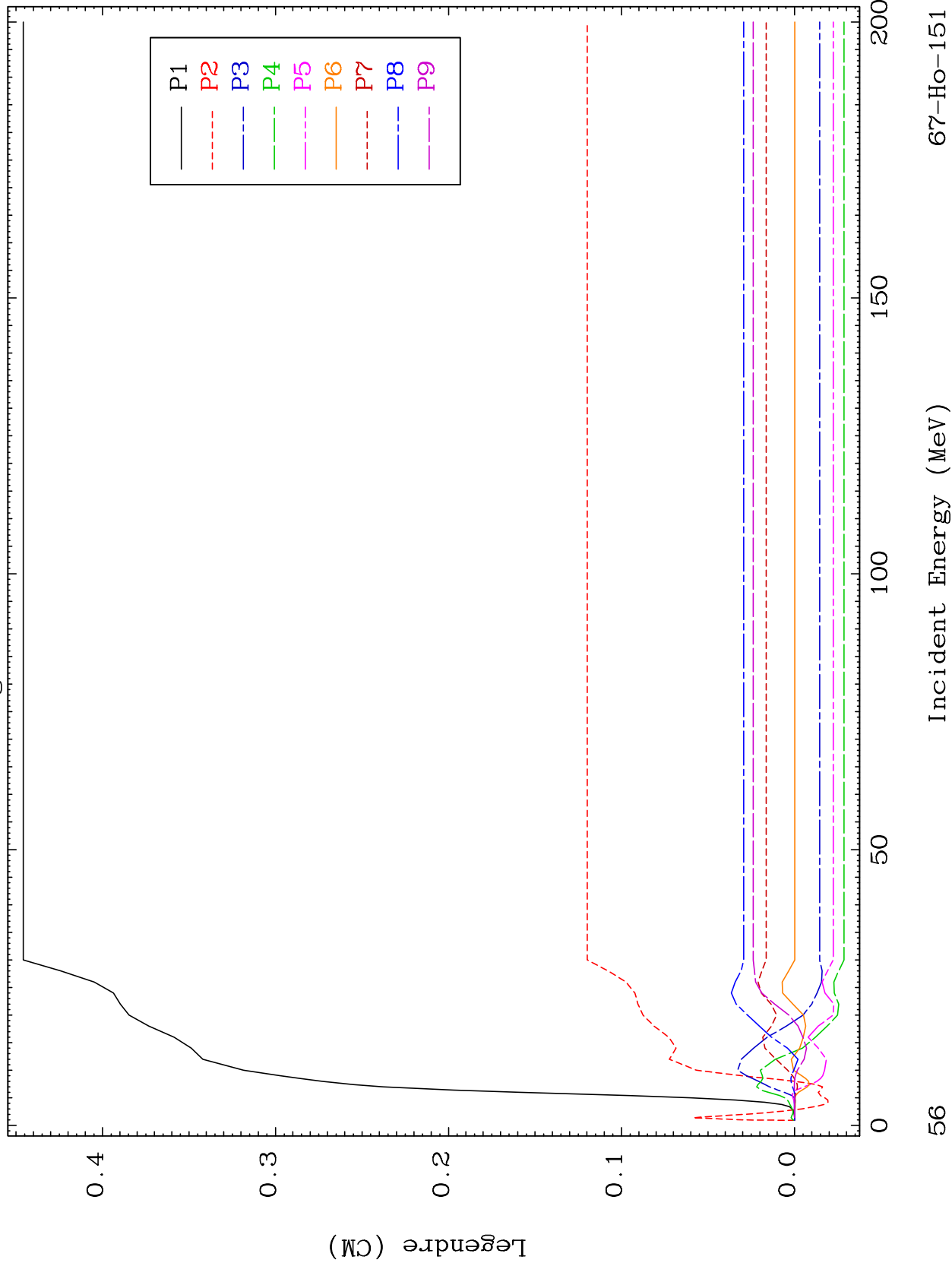
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



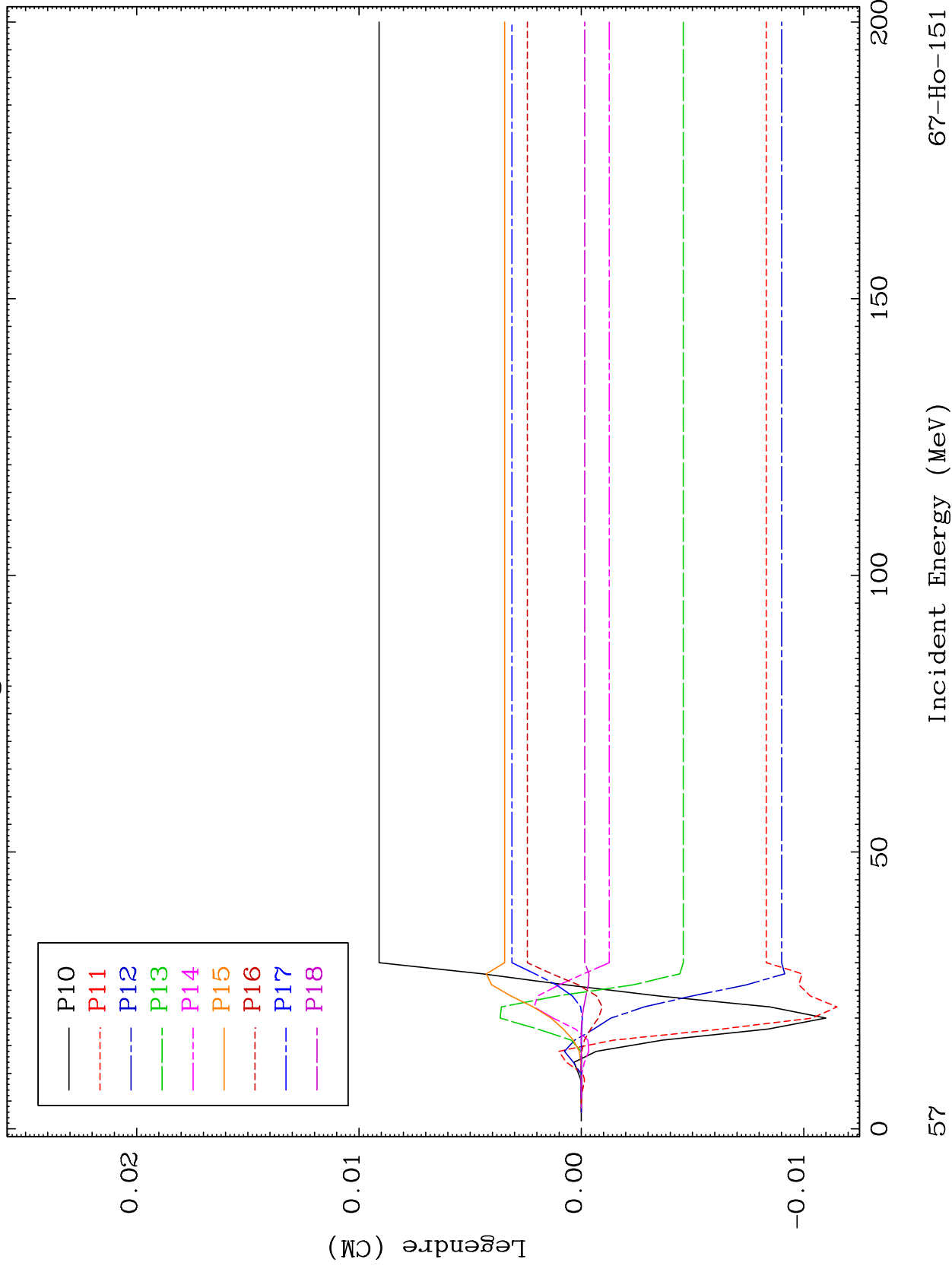
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67-Ho-151

MAT 6683

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

67-Ho-151



57

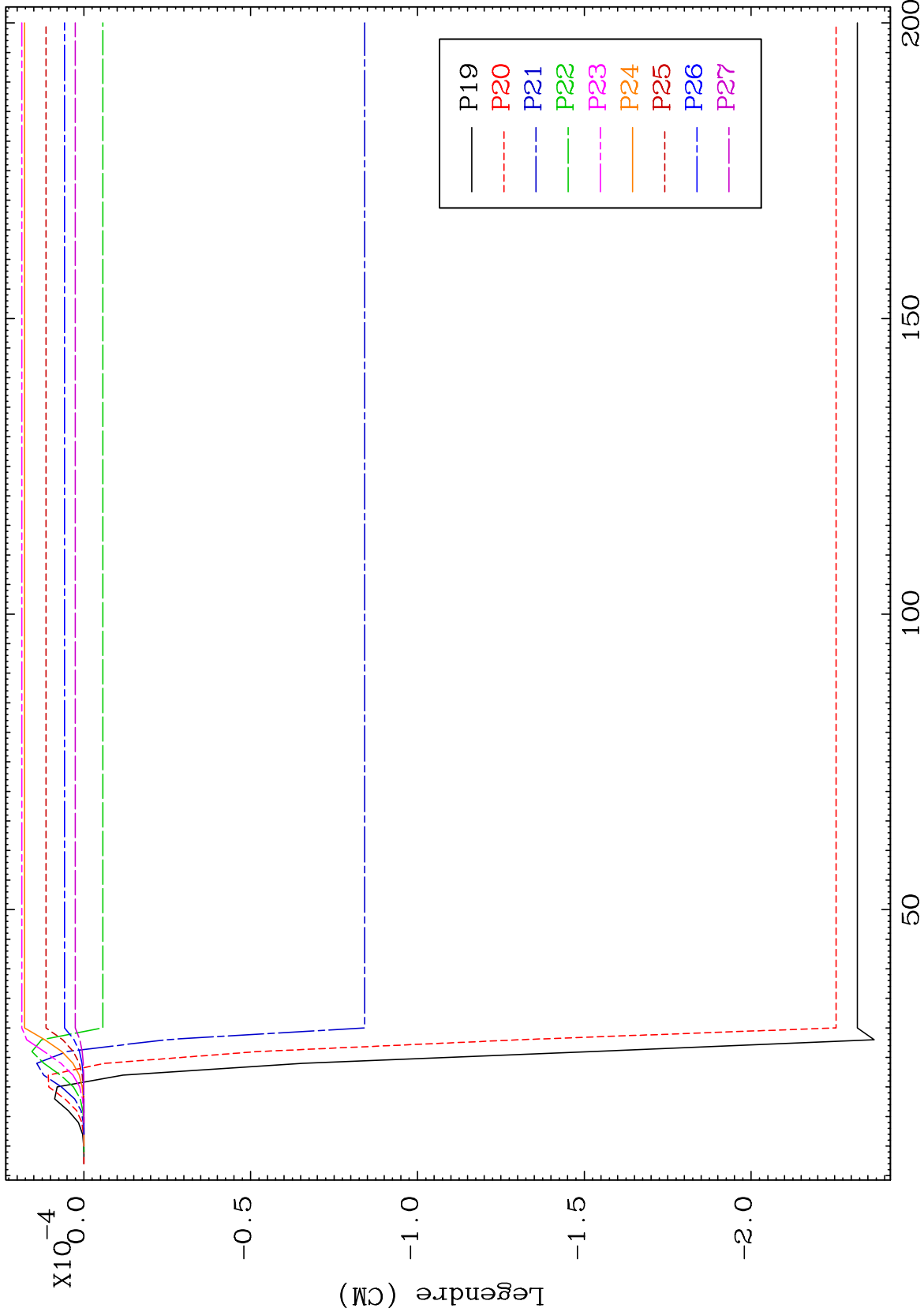
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



58

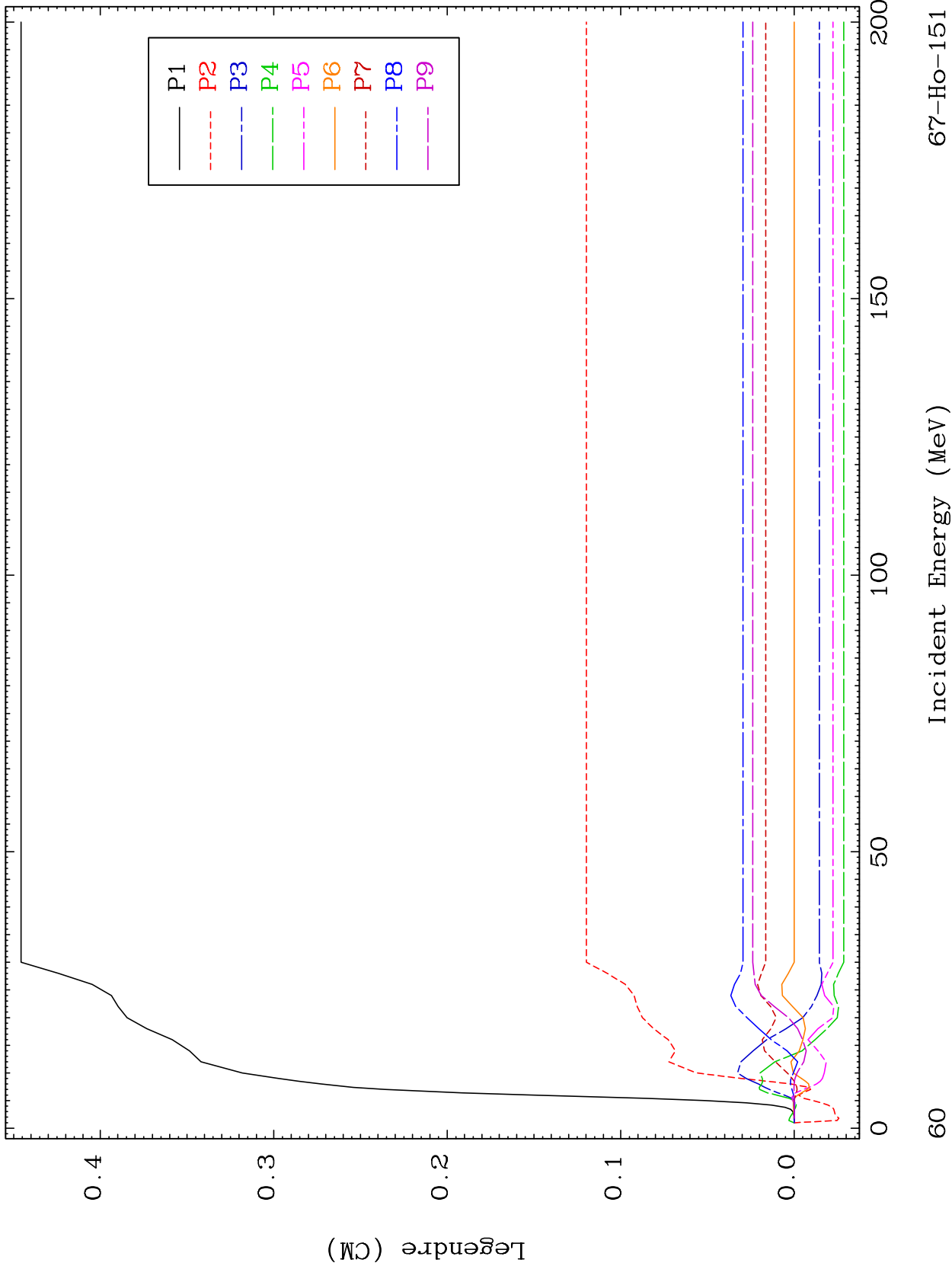
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

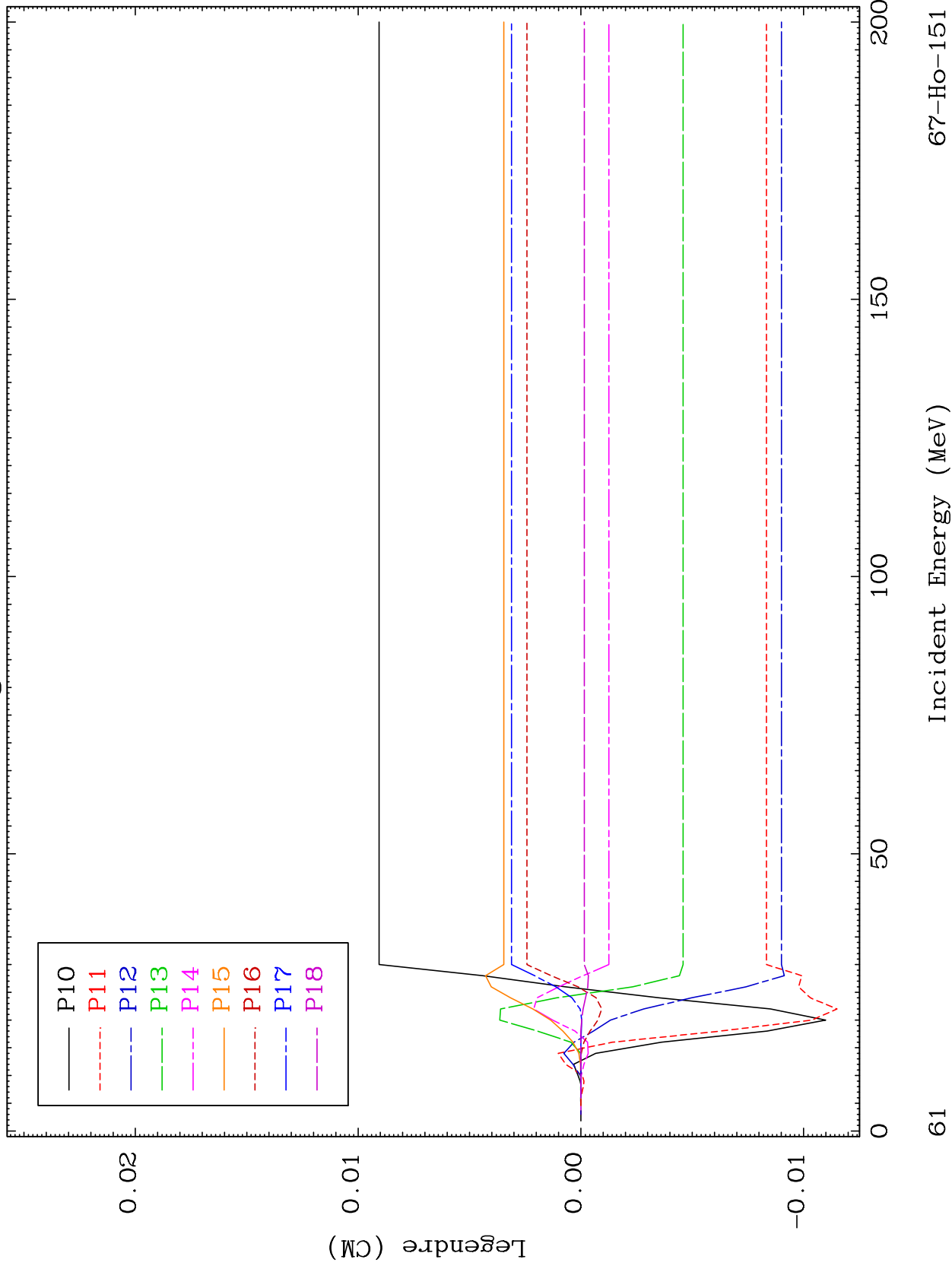
Incident Energy (MeV)

60

MAT 6683

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

67-Ho-151



61

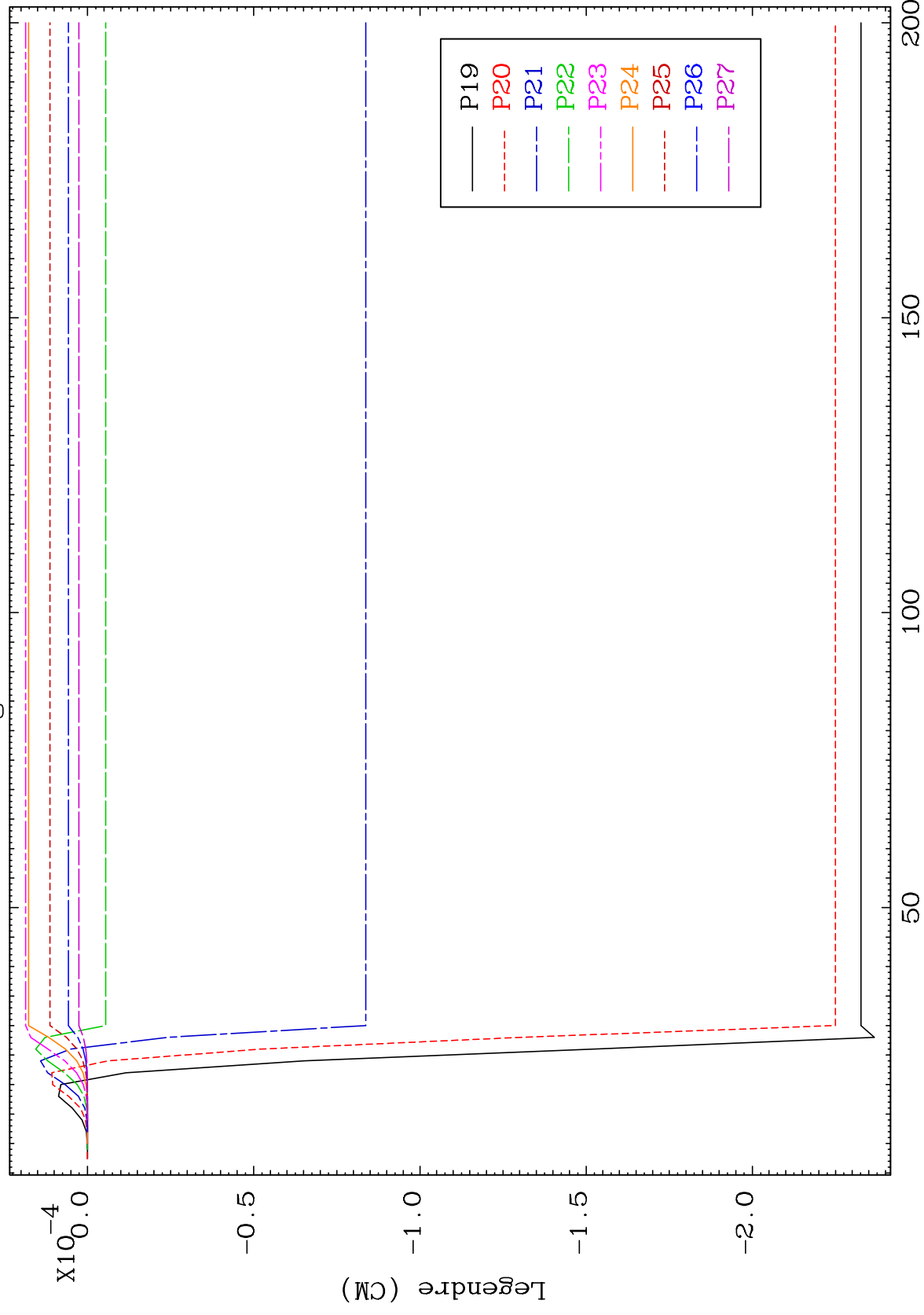
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



62

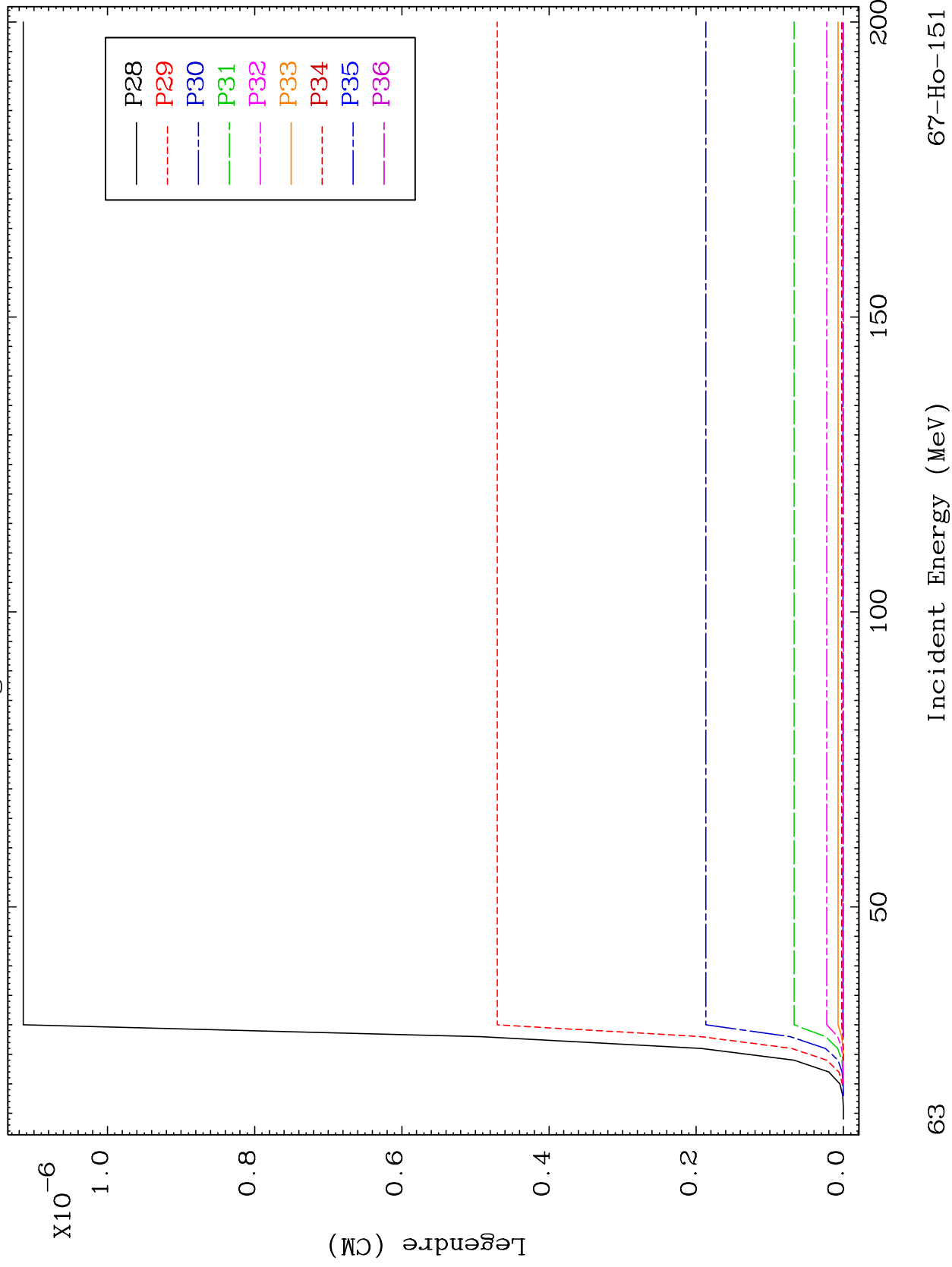
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



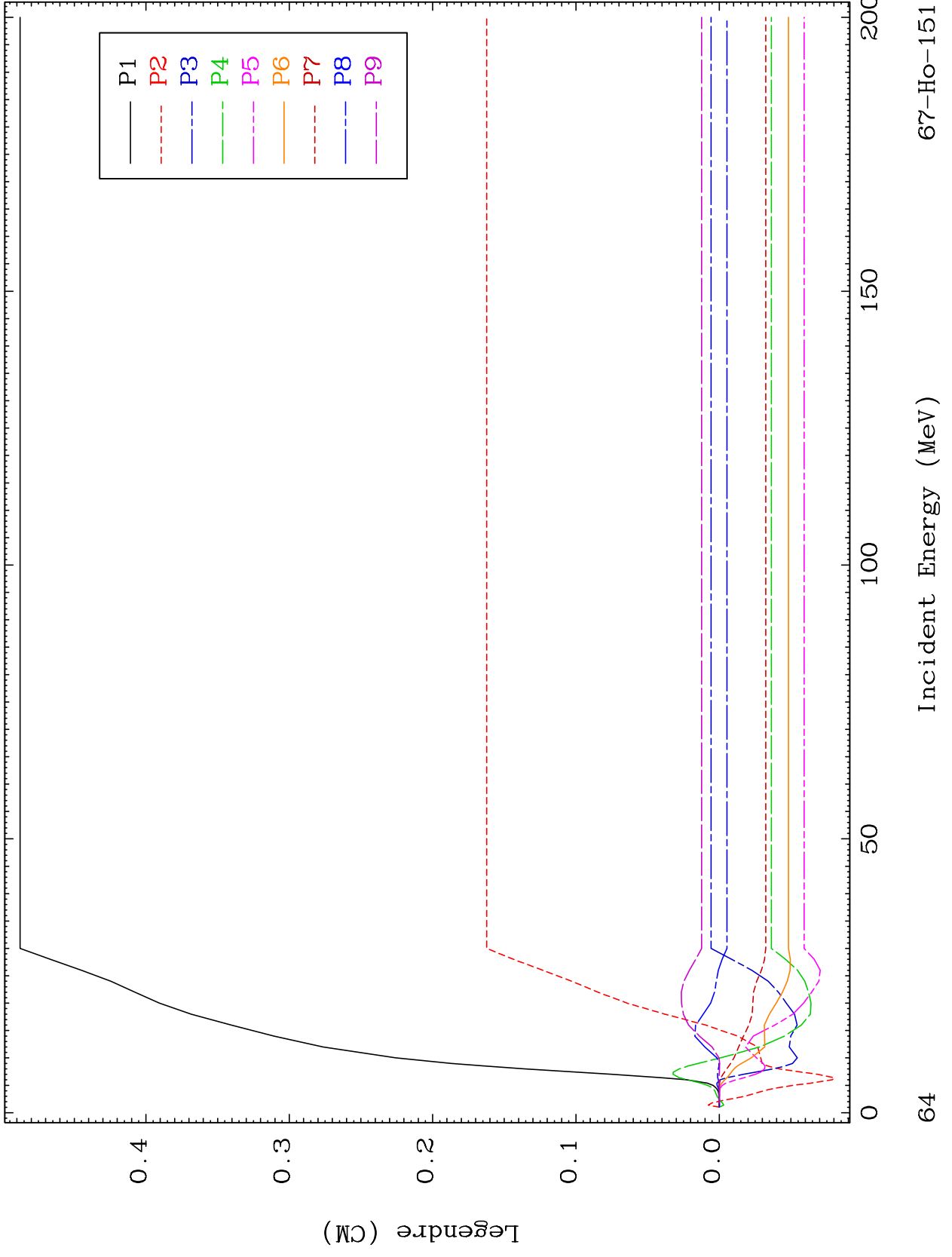
63

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

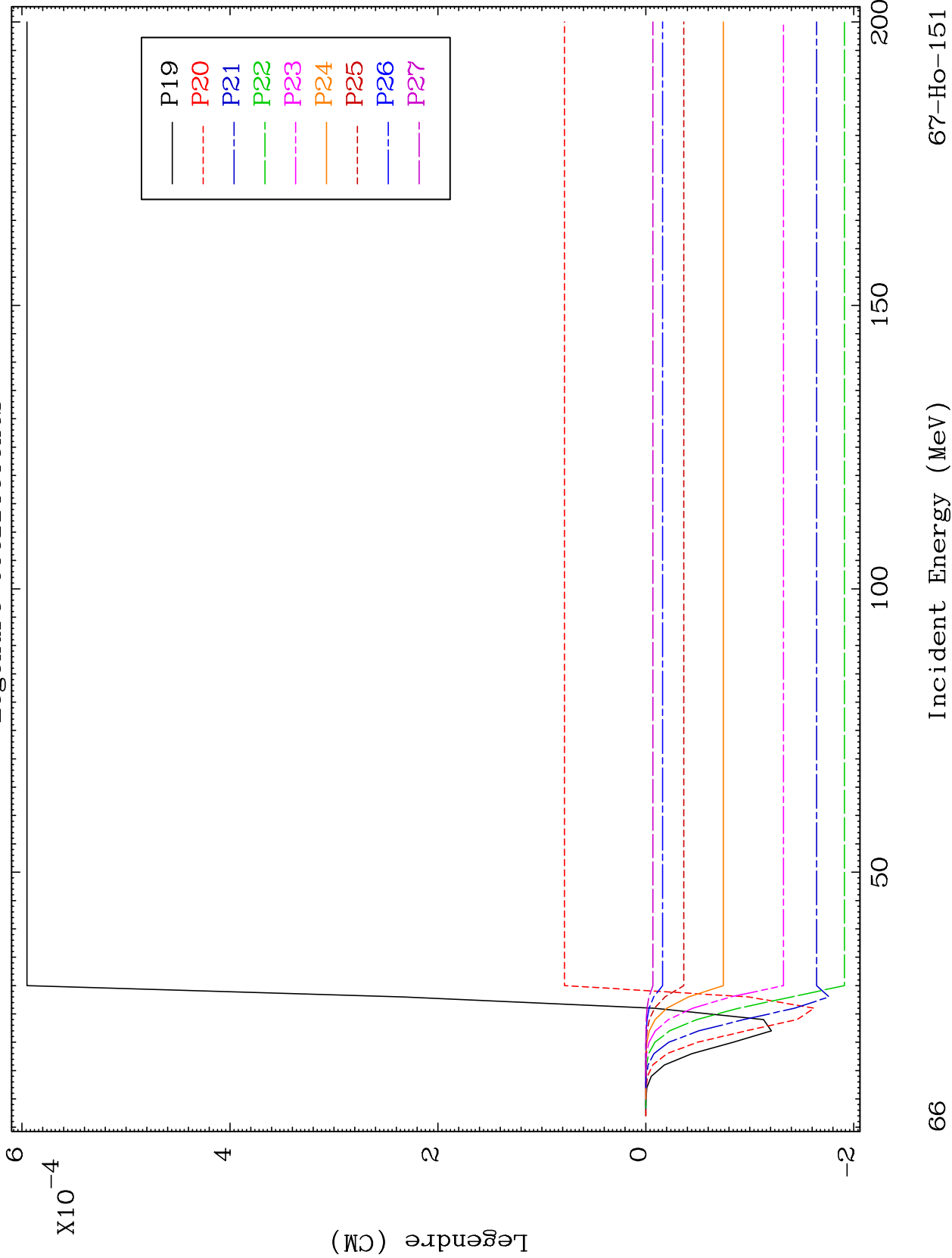
Incident Energy (MeV)

64

MAT 6683

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

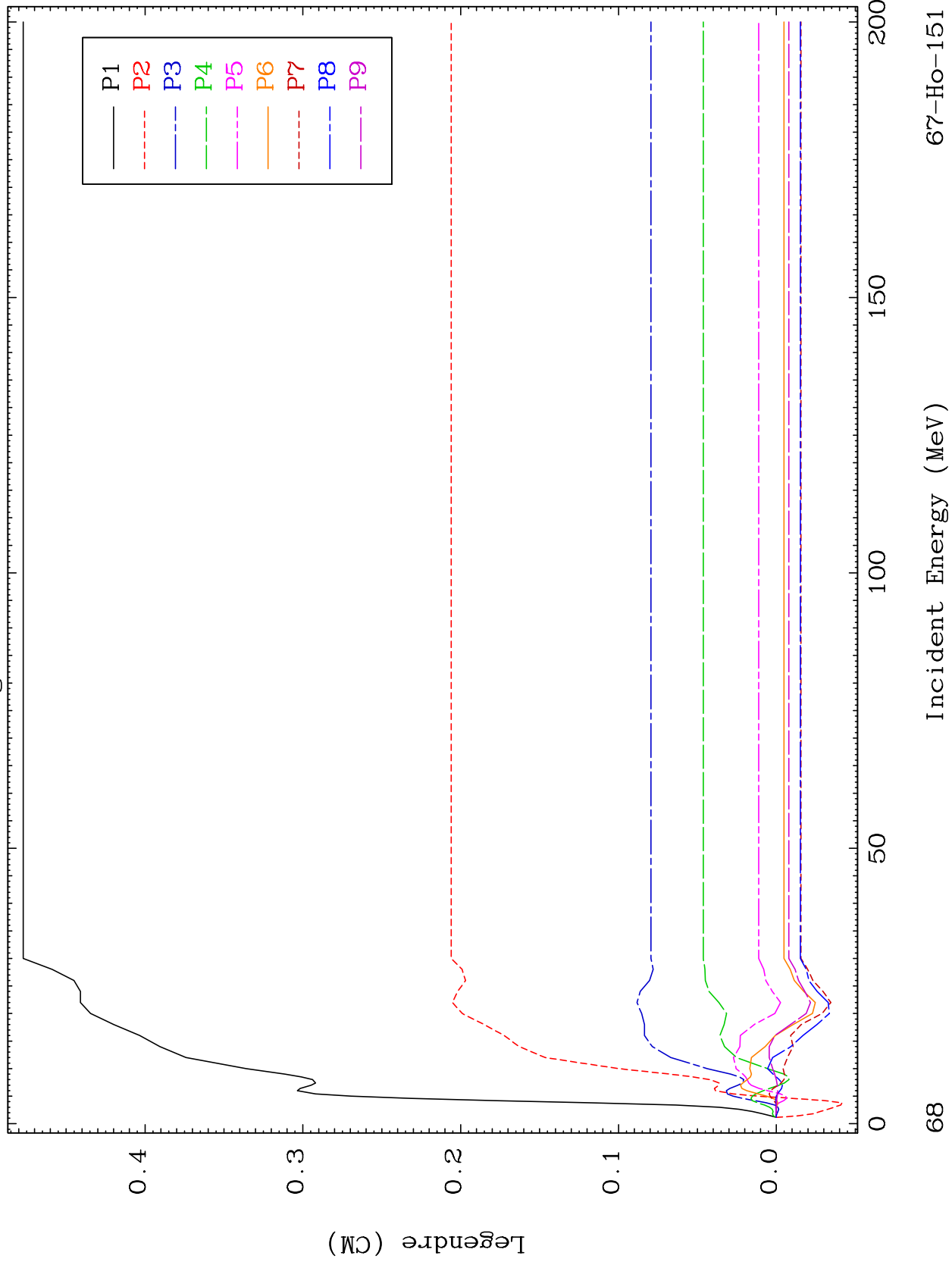
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

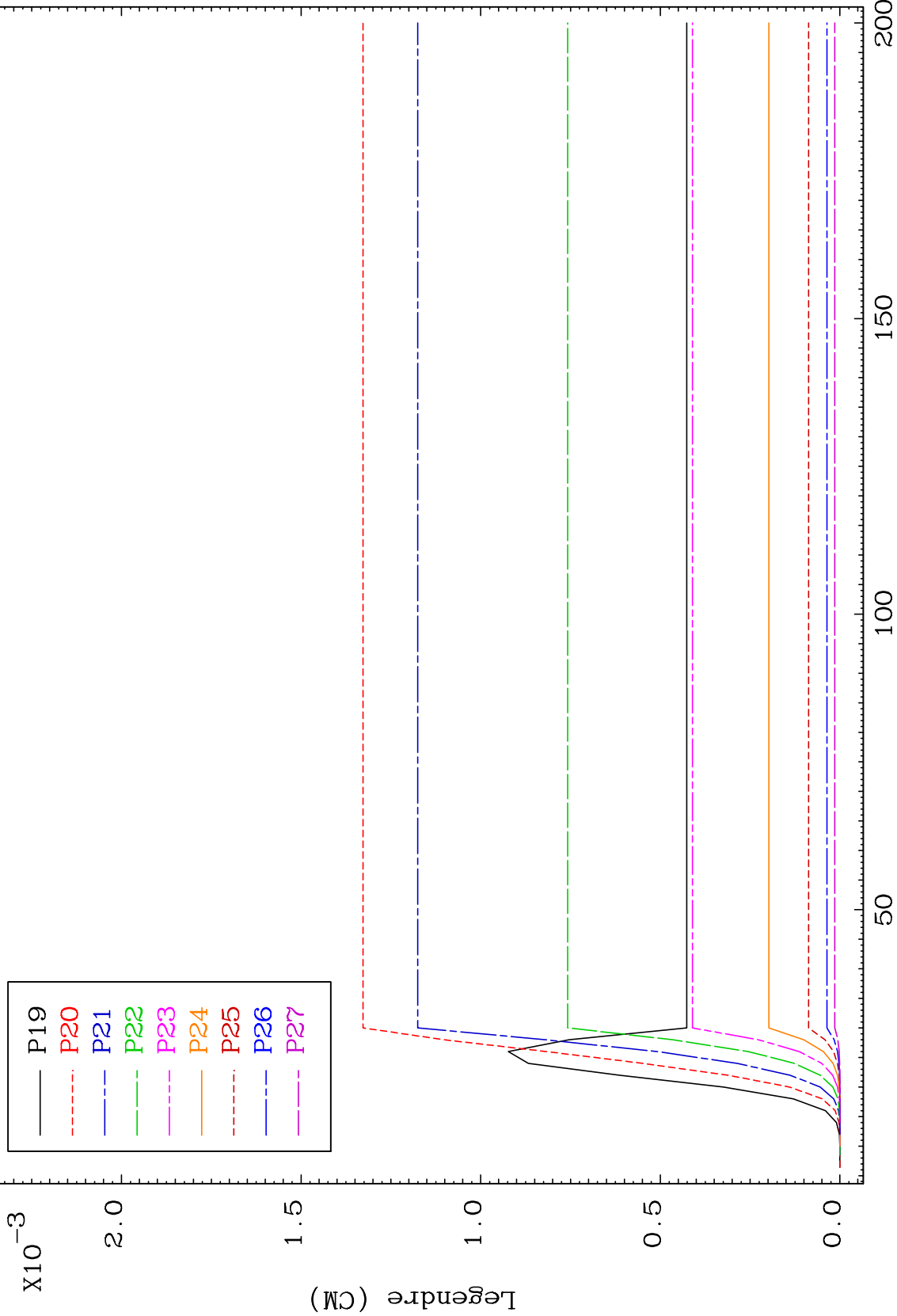
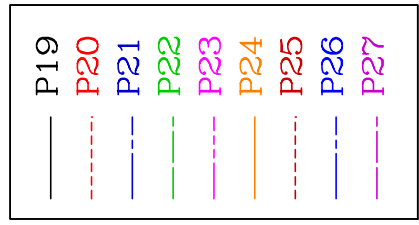
Incident Energy (MeV)

68

MAT 6683

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

67-Ho-151



70

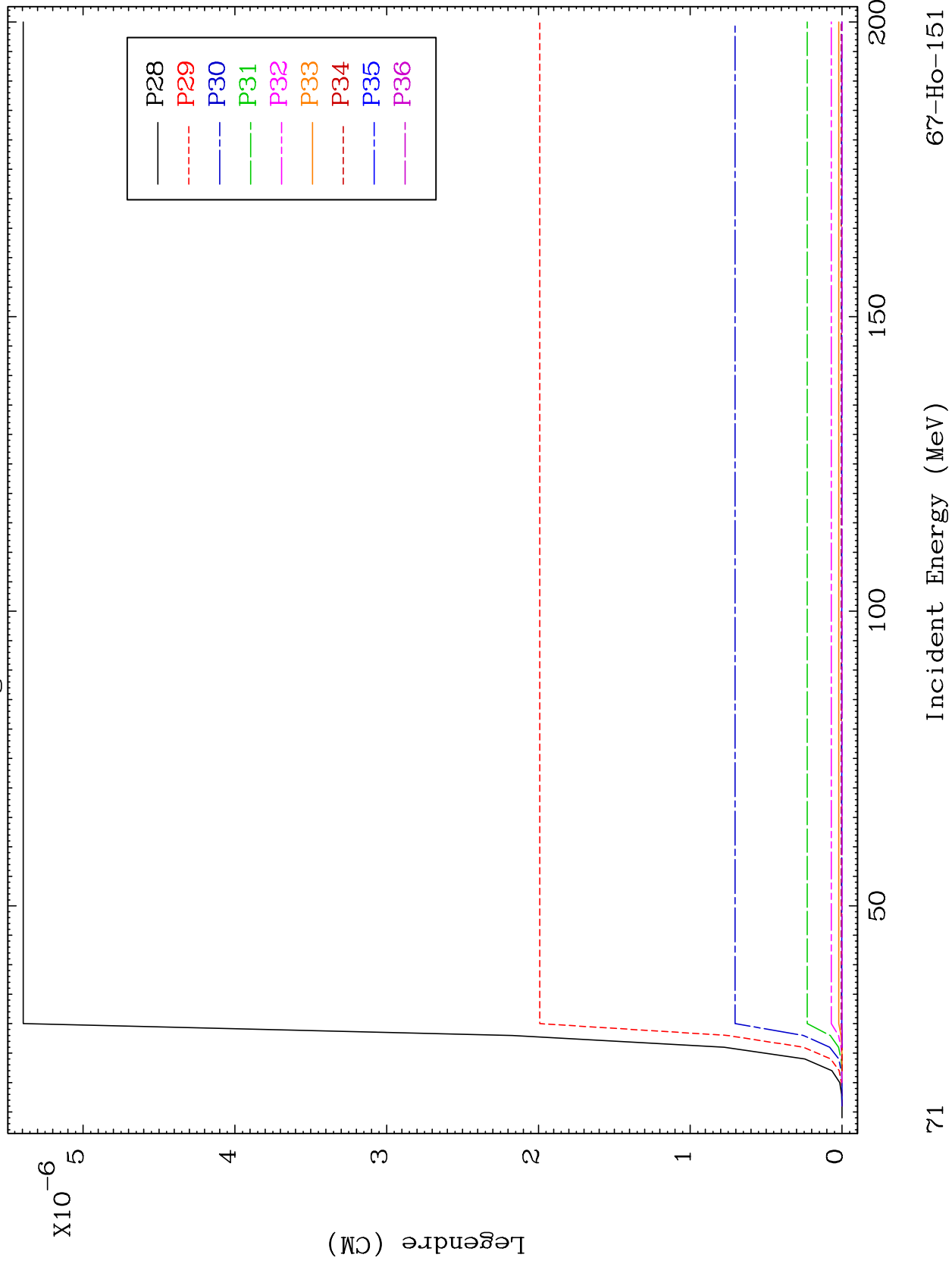
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

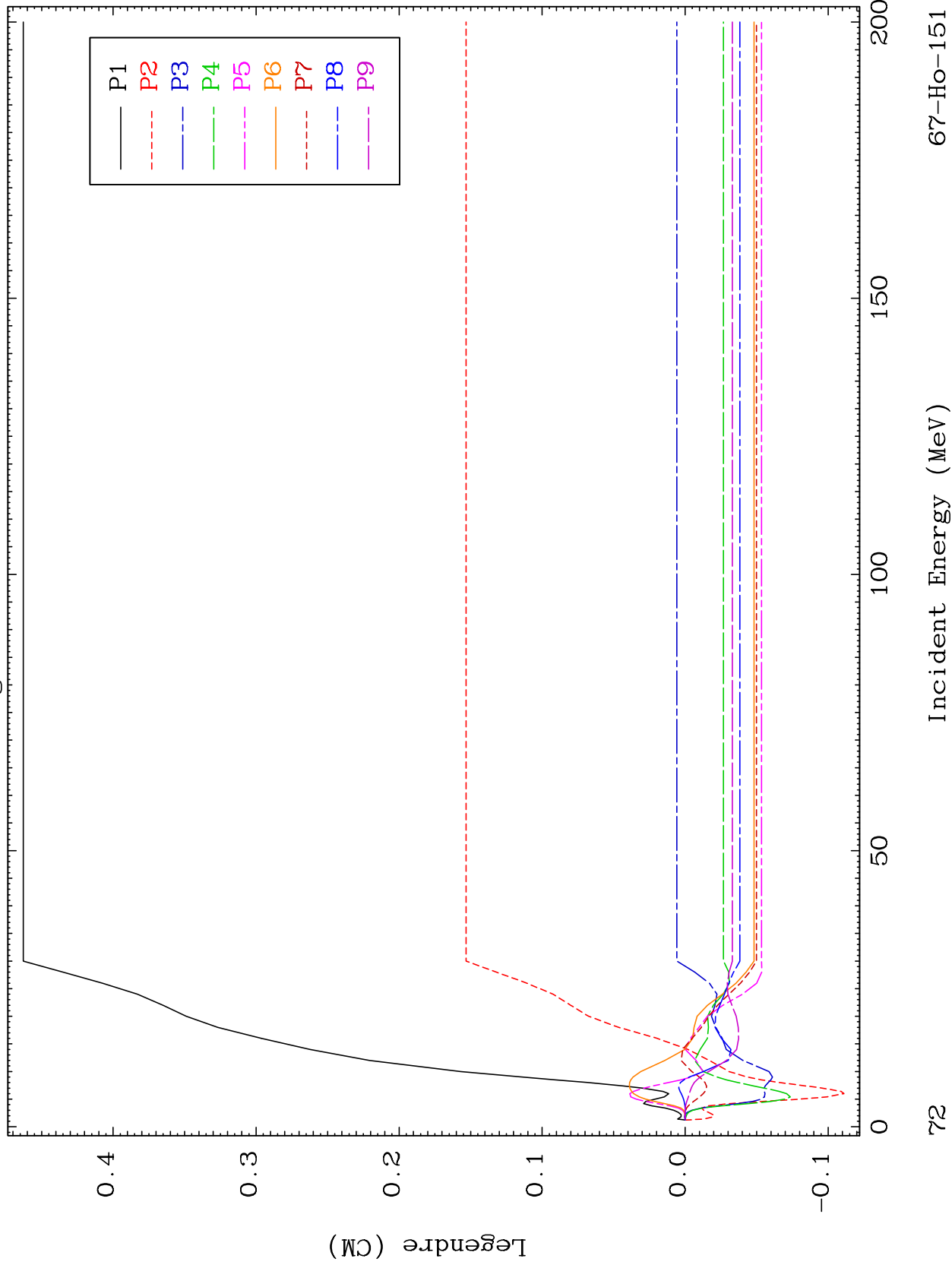
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

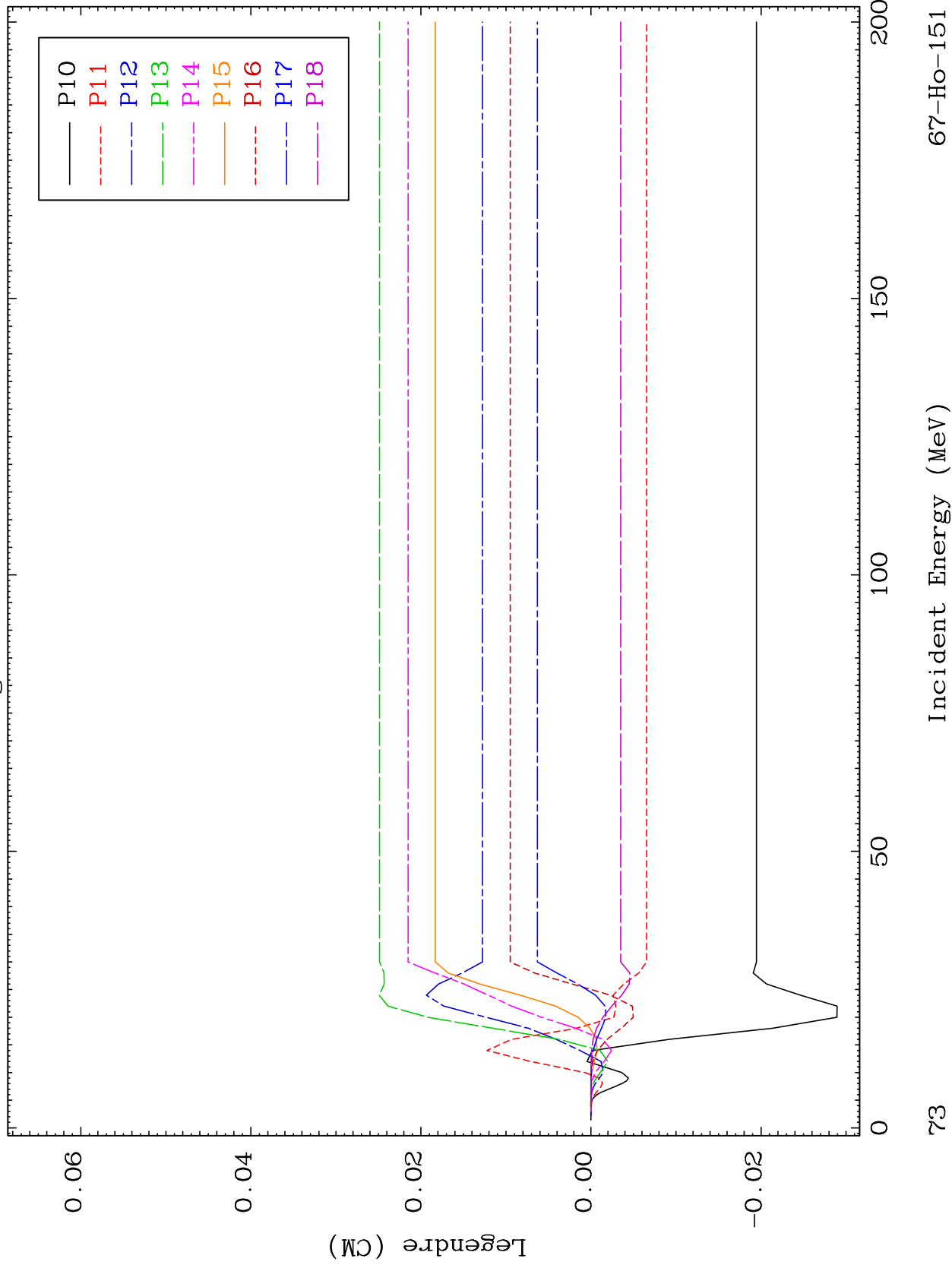
Incident Energy (MeV)

72

MAT 6683

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

67-Ho-151



73

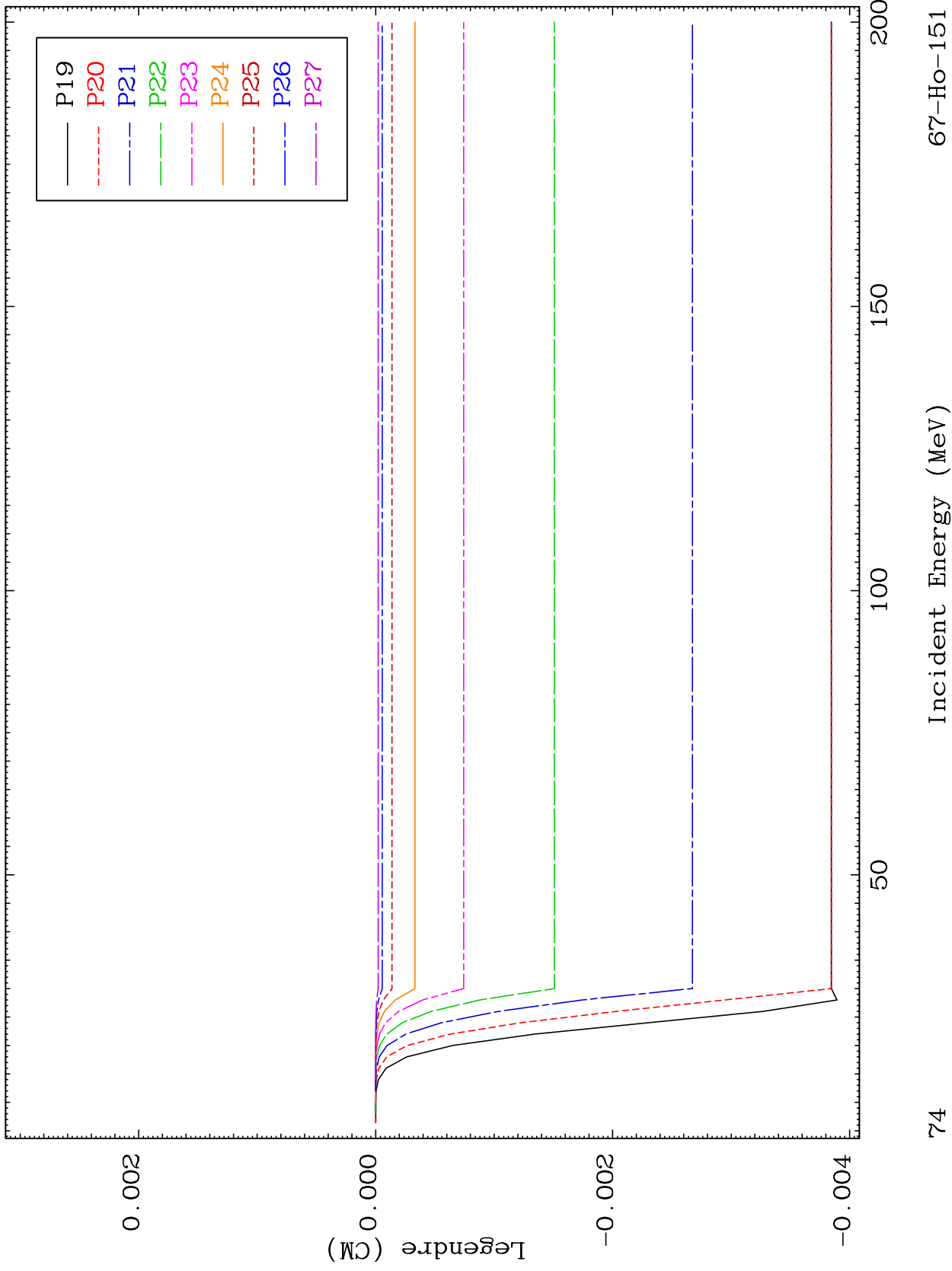
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



74

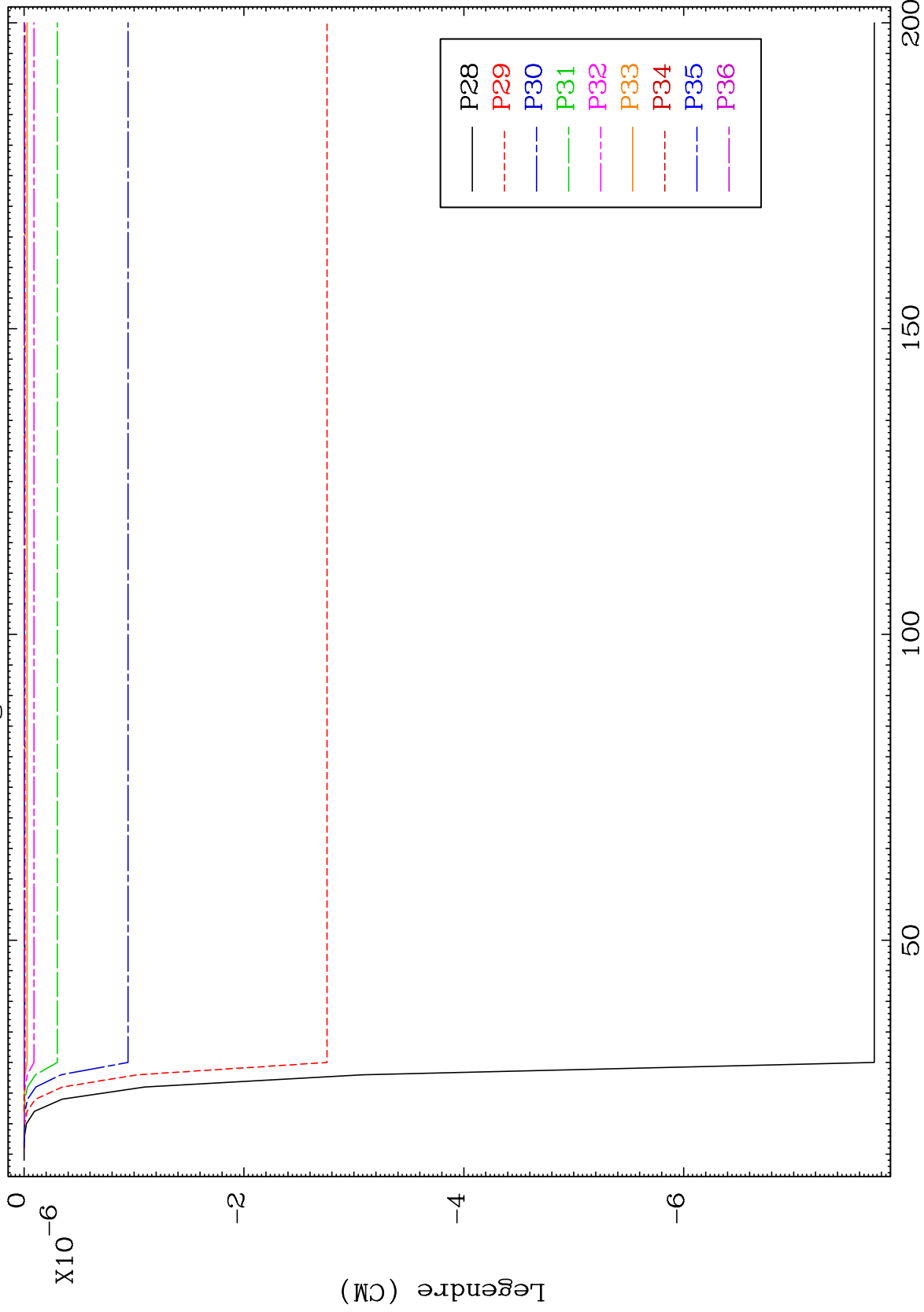
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



75

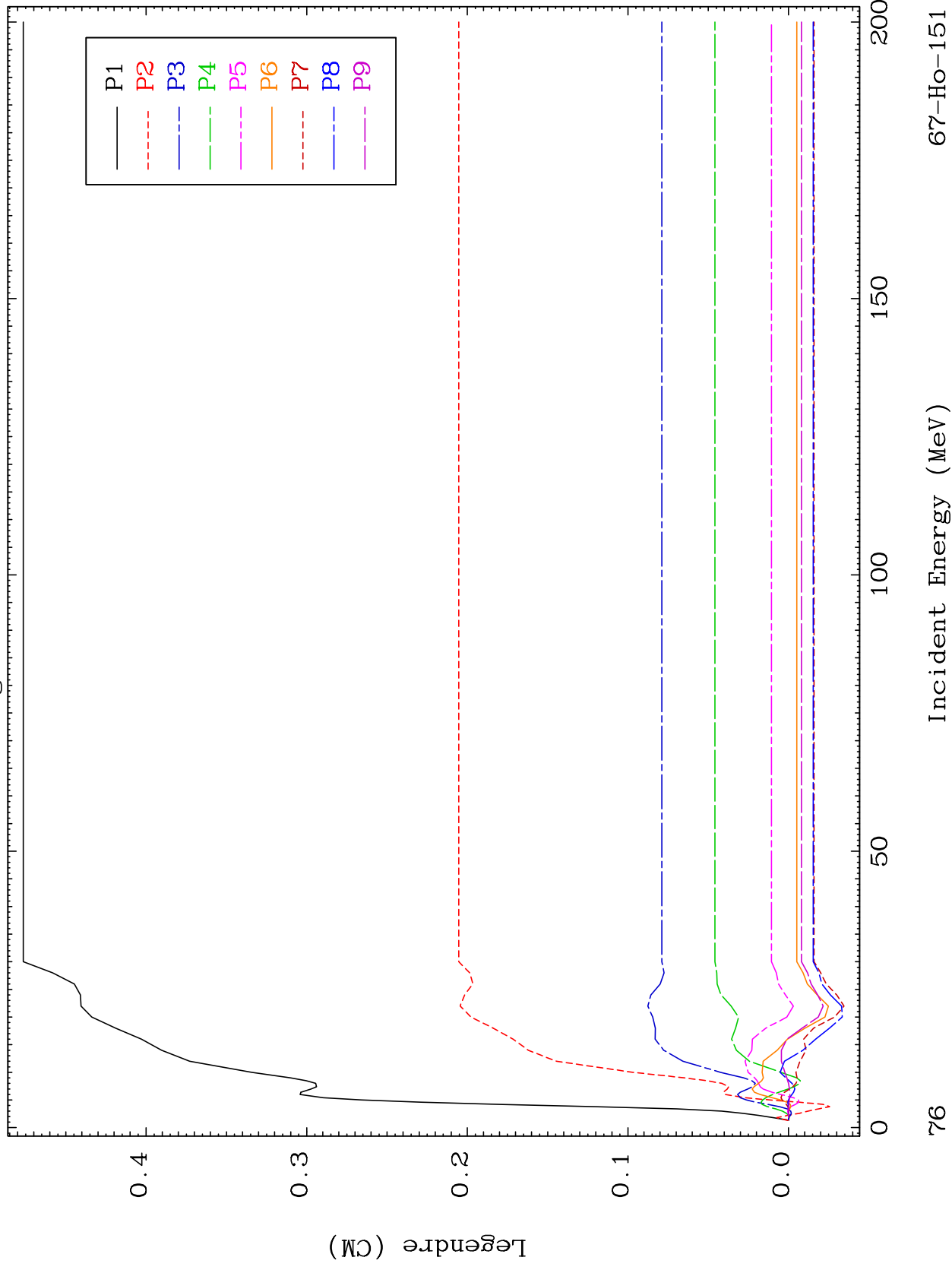
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

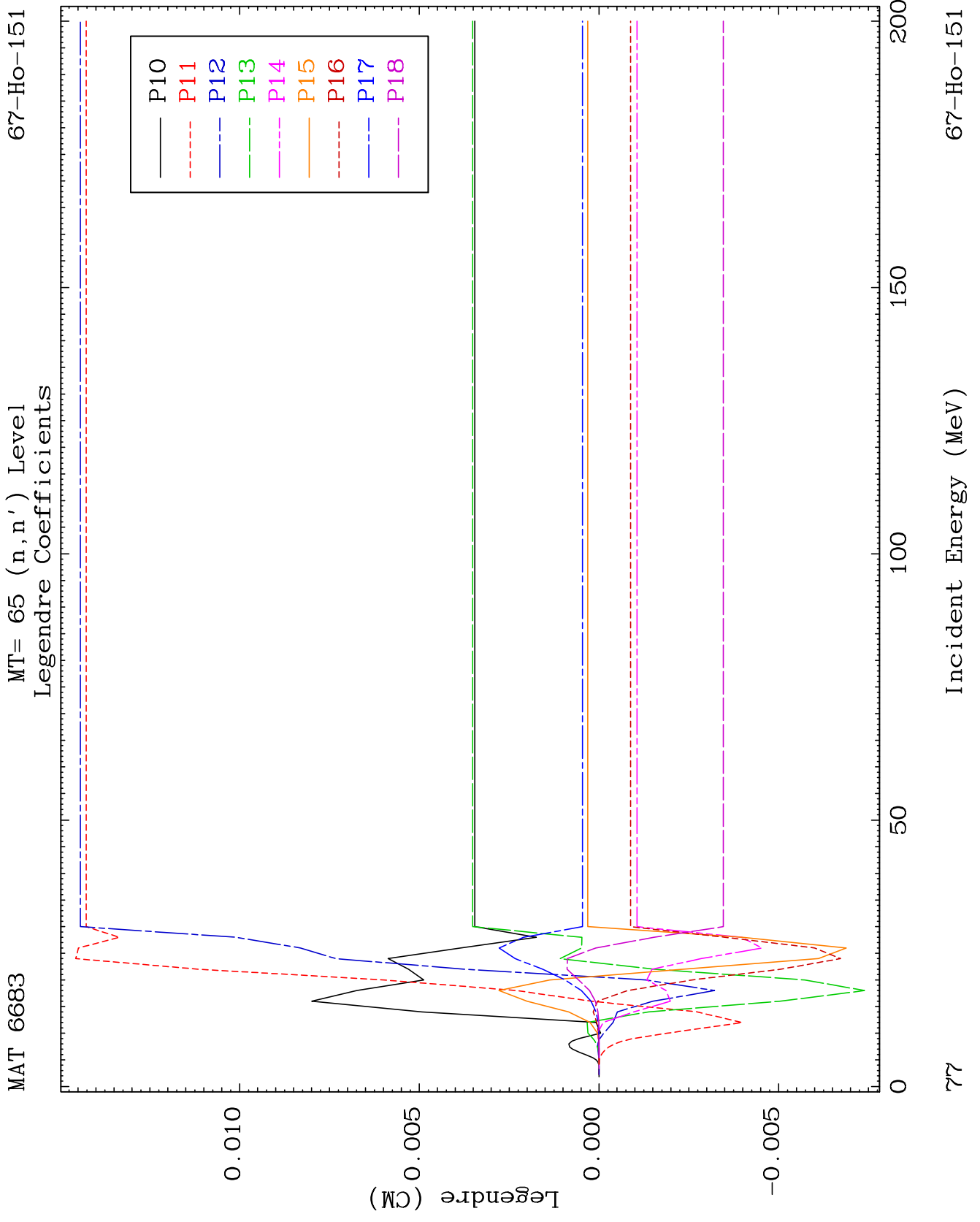
67-Ho-151



67-Ho-151

Incident Energy (MeV)

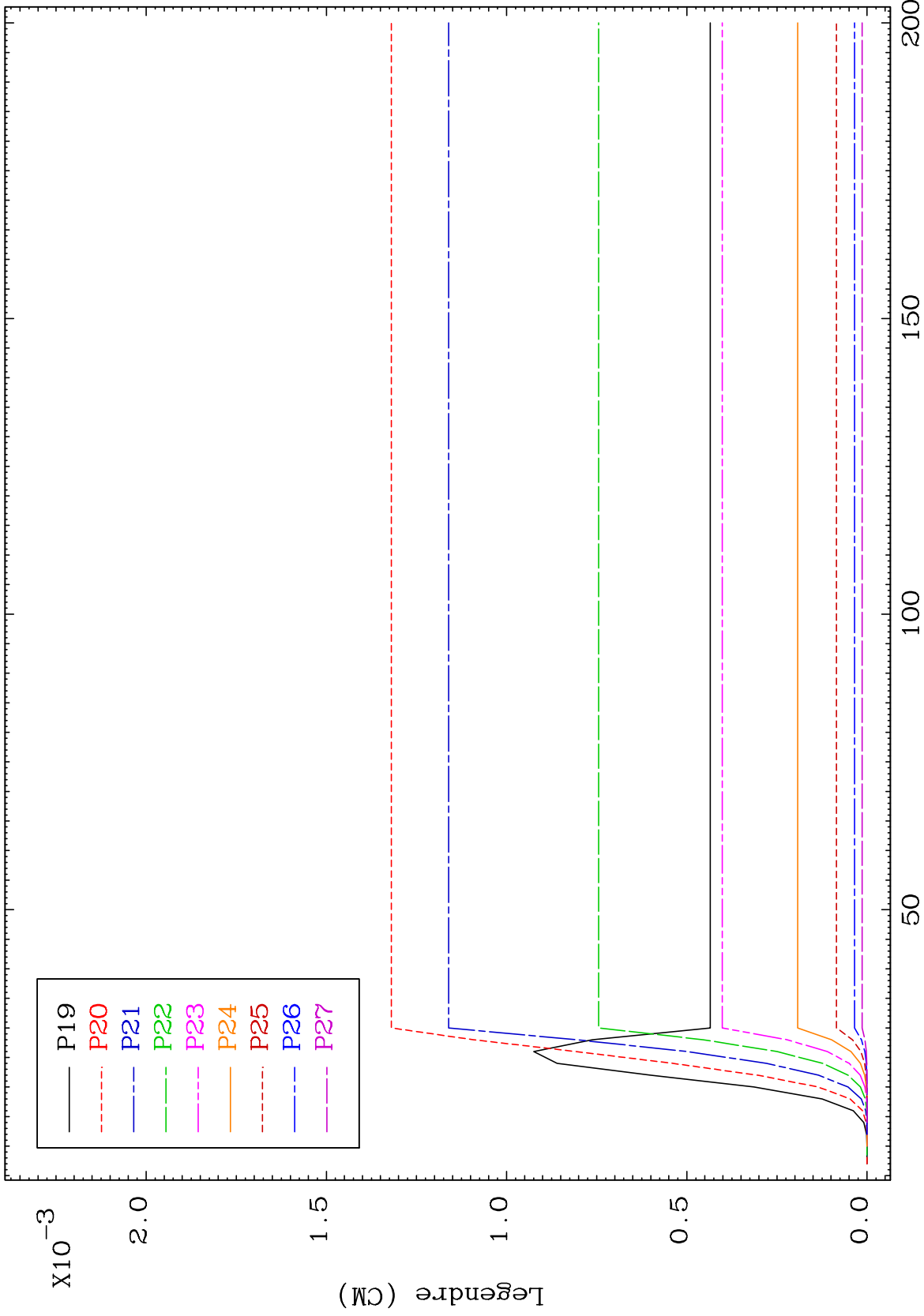
76



MAT 6683

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

67-Ho-151



78

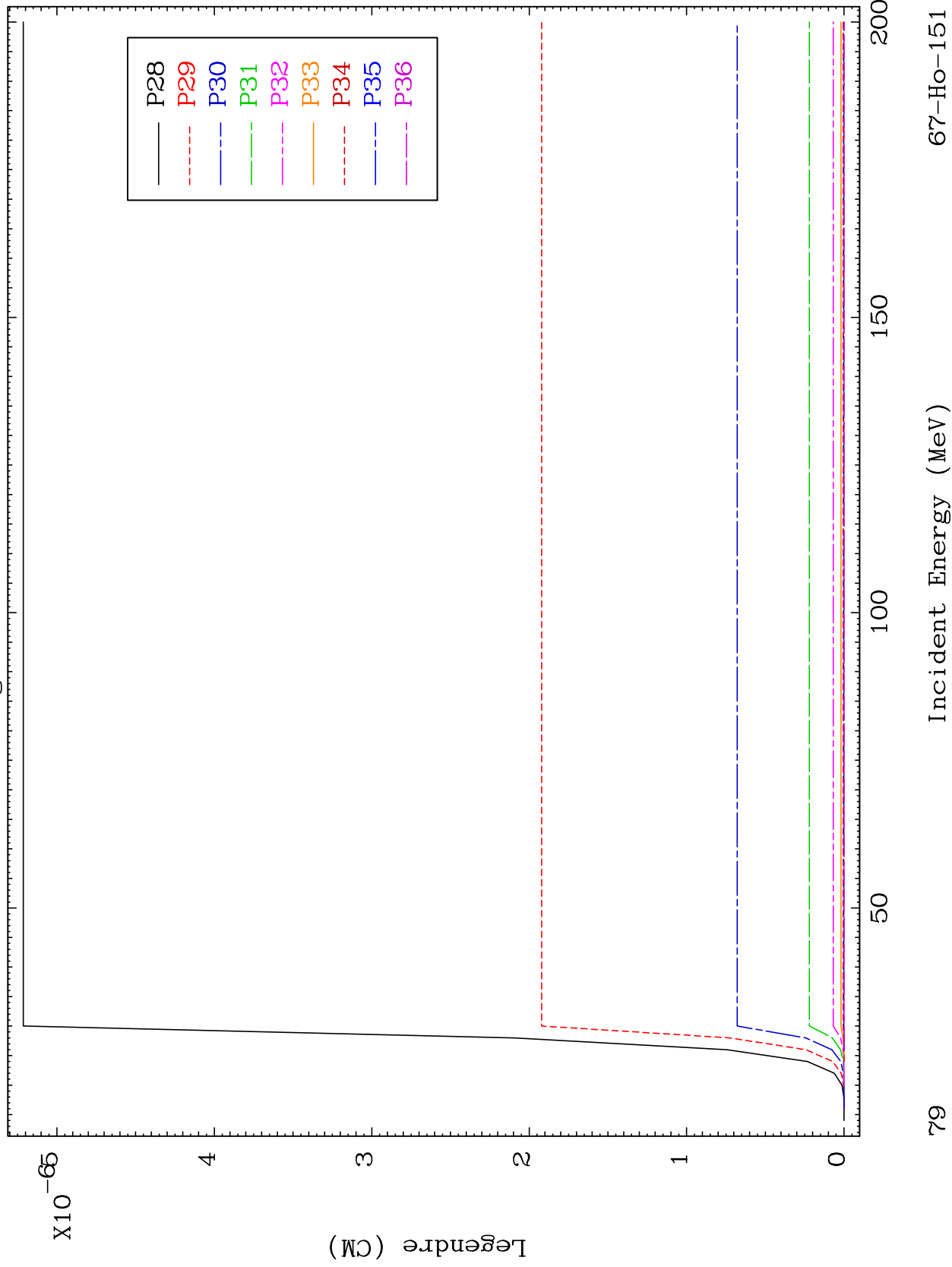
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

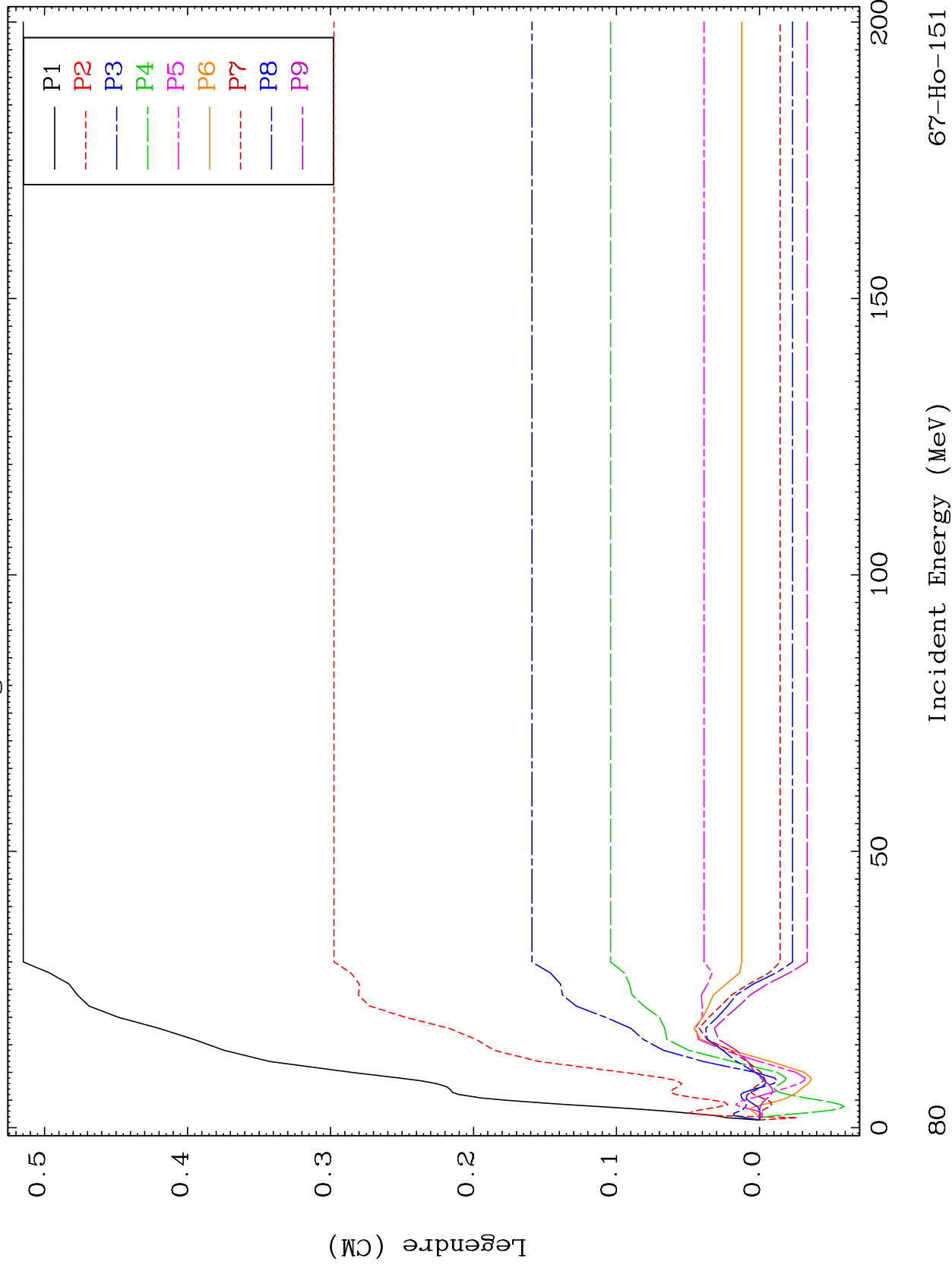
67-Ho-151



MAT 6683

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

67-Ho-151



67-Ho-151

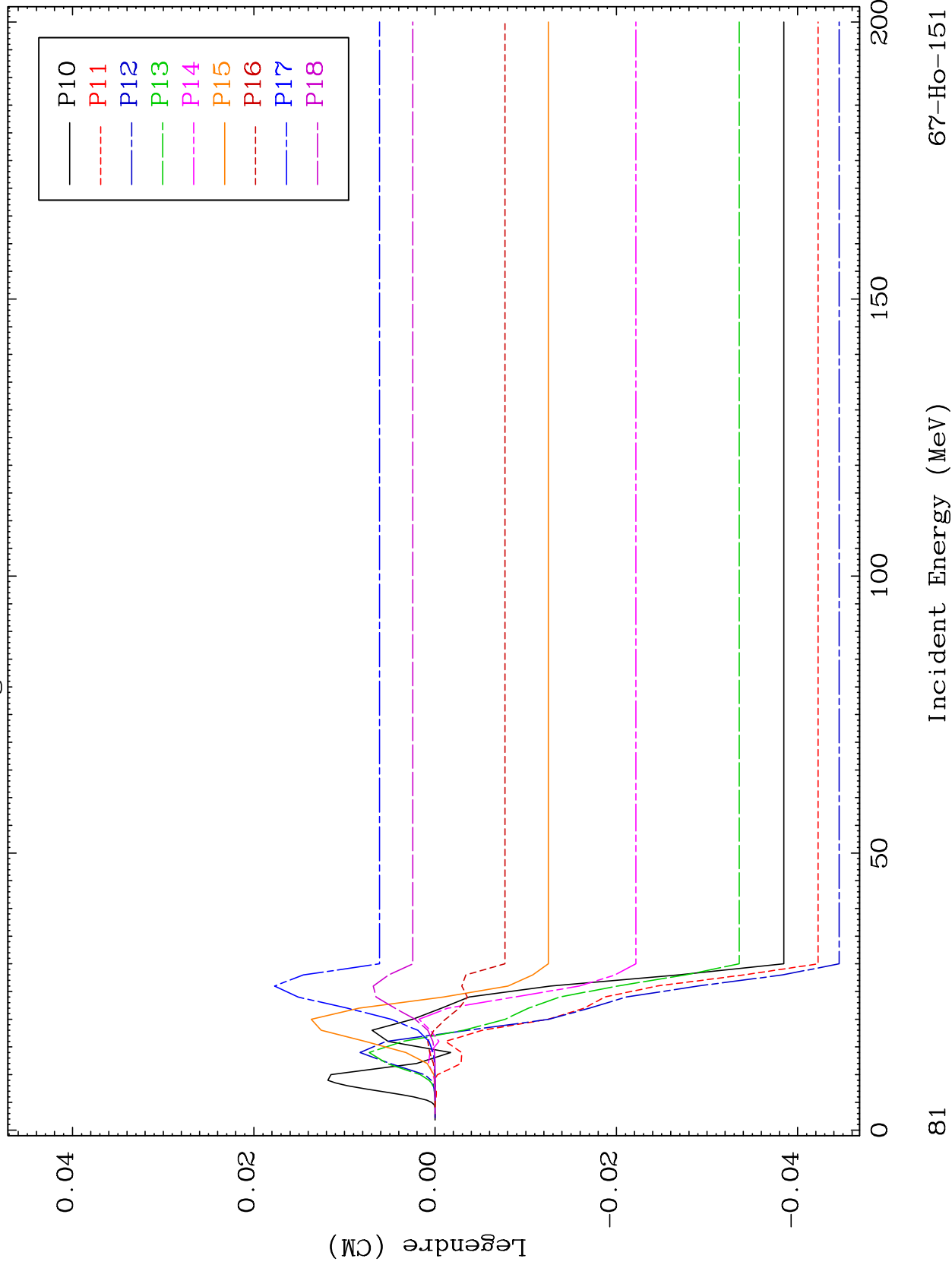
Incident Energy (MeV)

80

MAT 6683

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

67-Ho-151



81

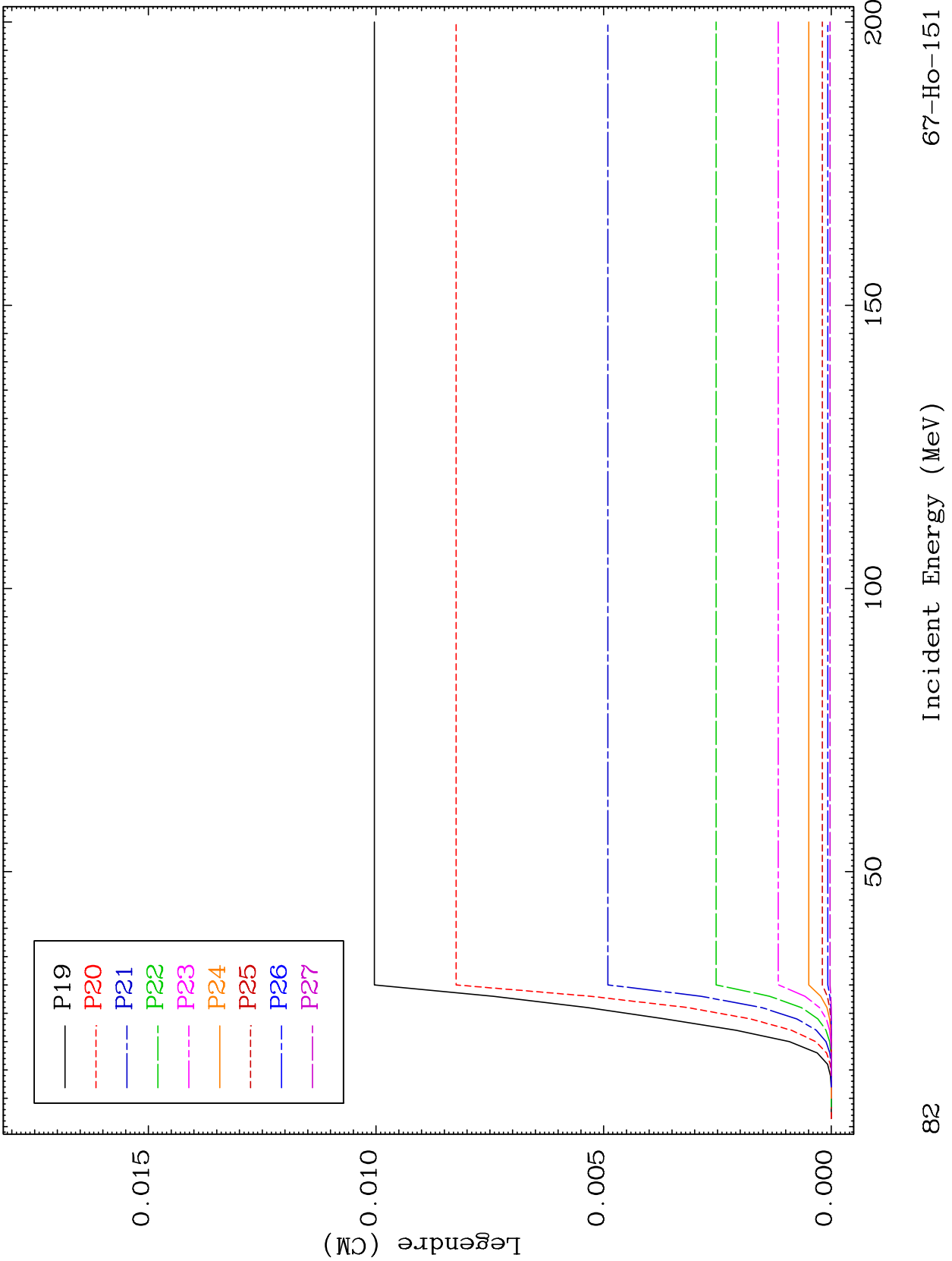
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



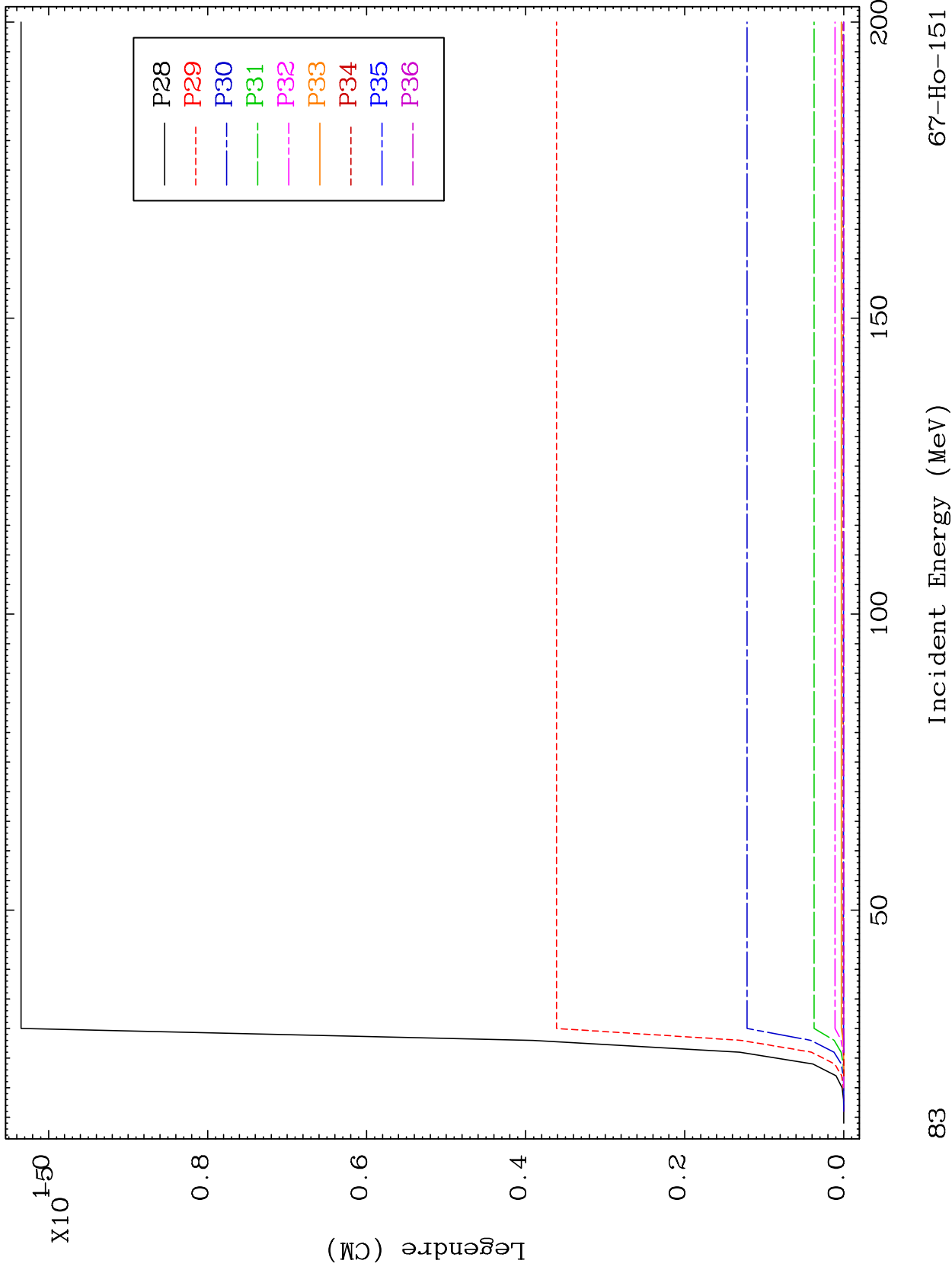
82

67-Ho-151

MAT 6683

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

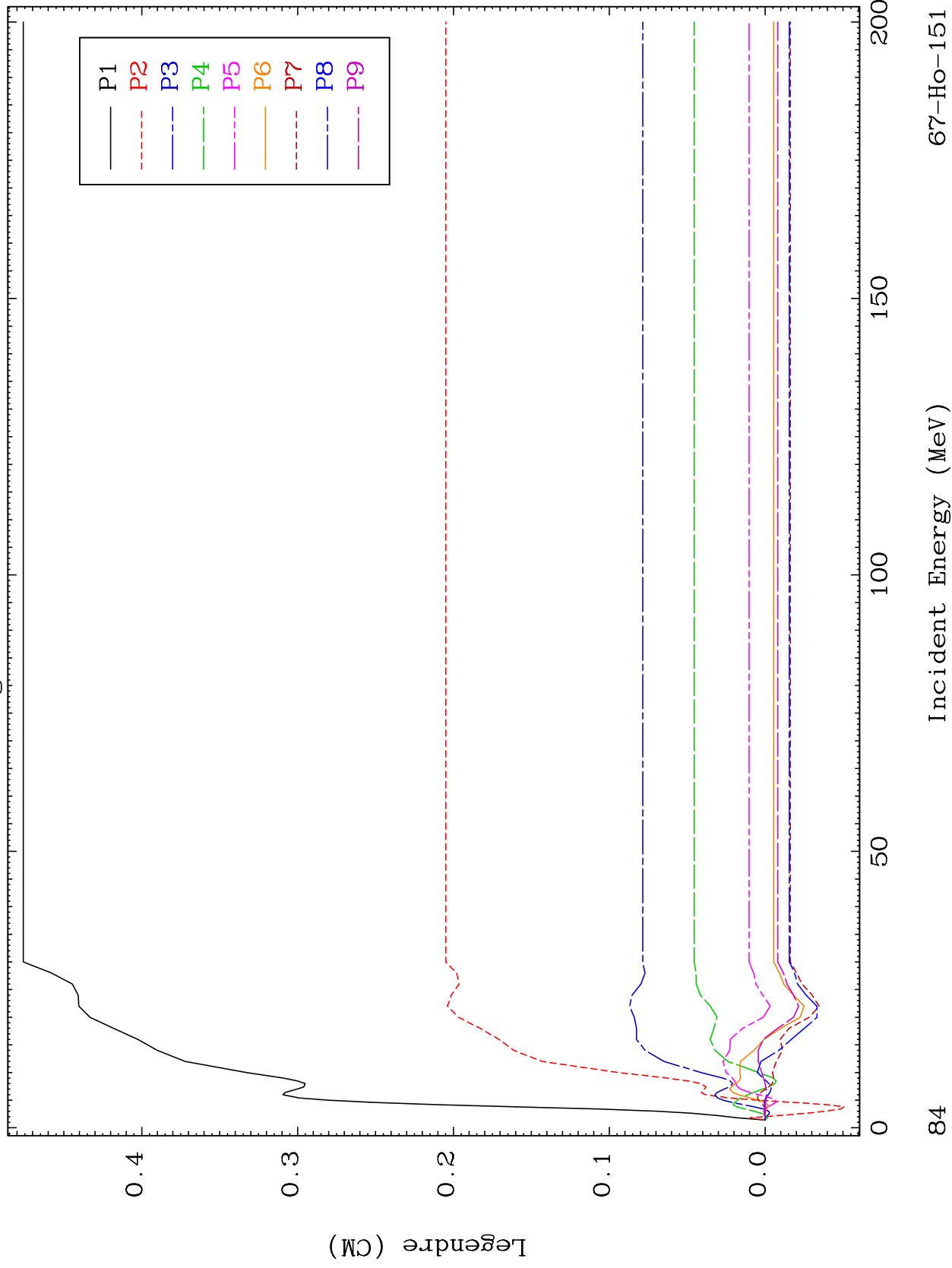
67-Ho-151



MAT 6683

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

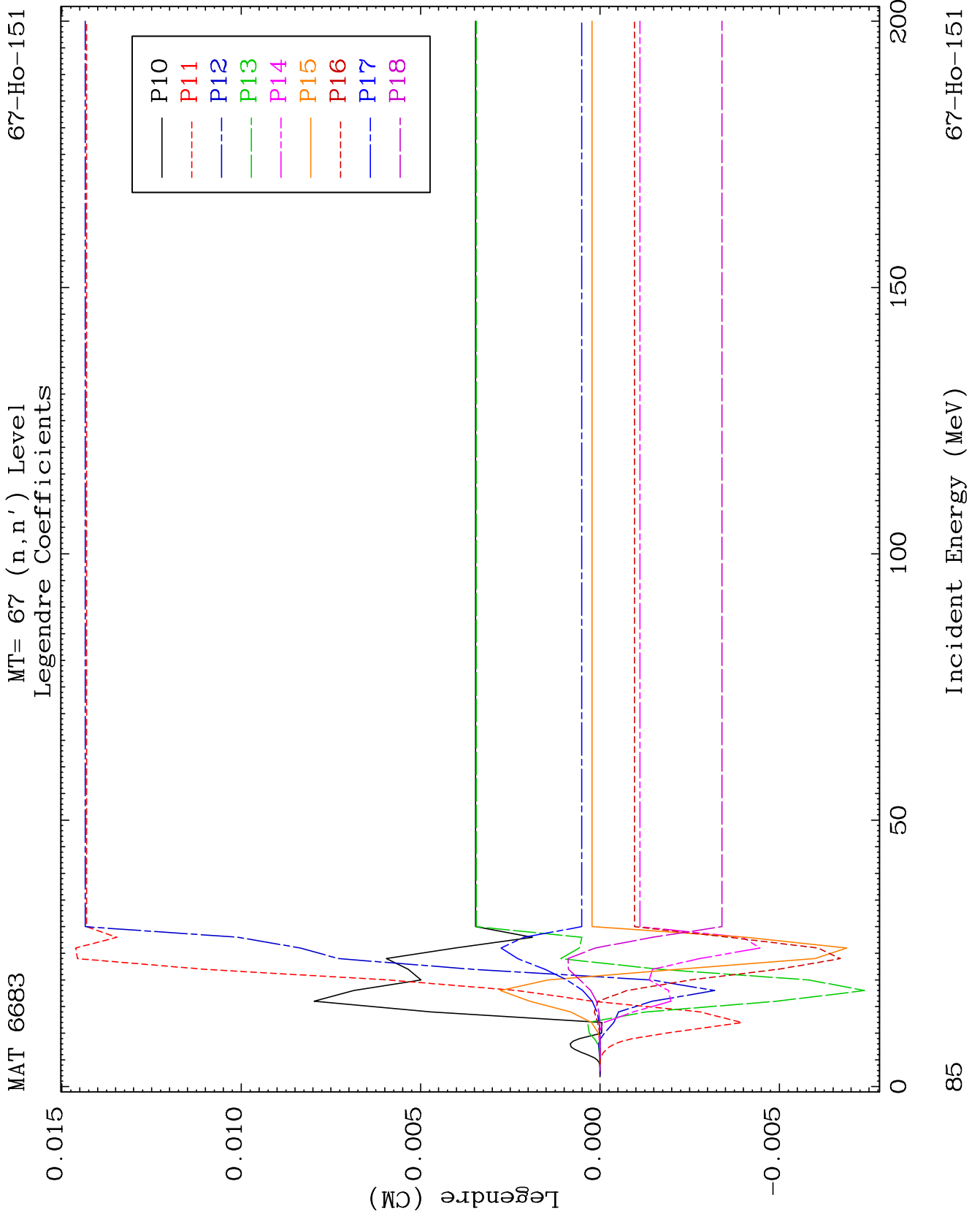
67-Ho-151

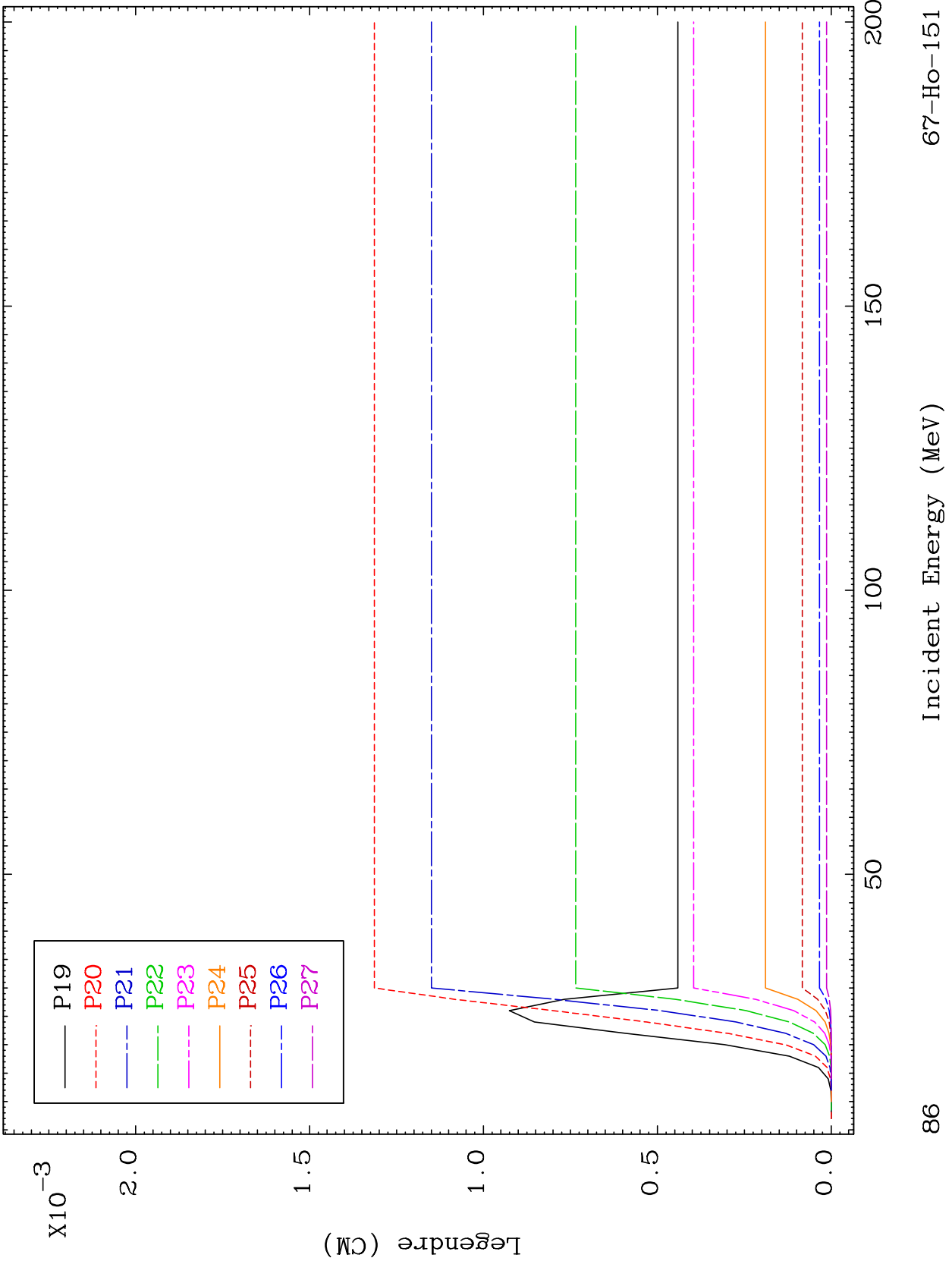


67-Ho-151

Incident Energy (MeV)

84

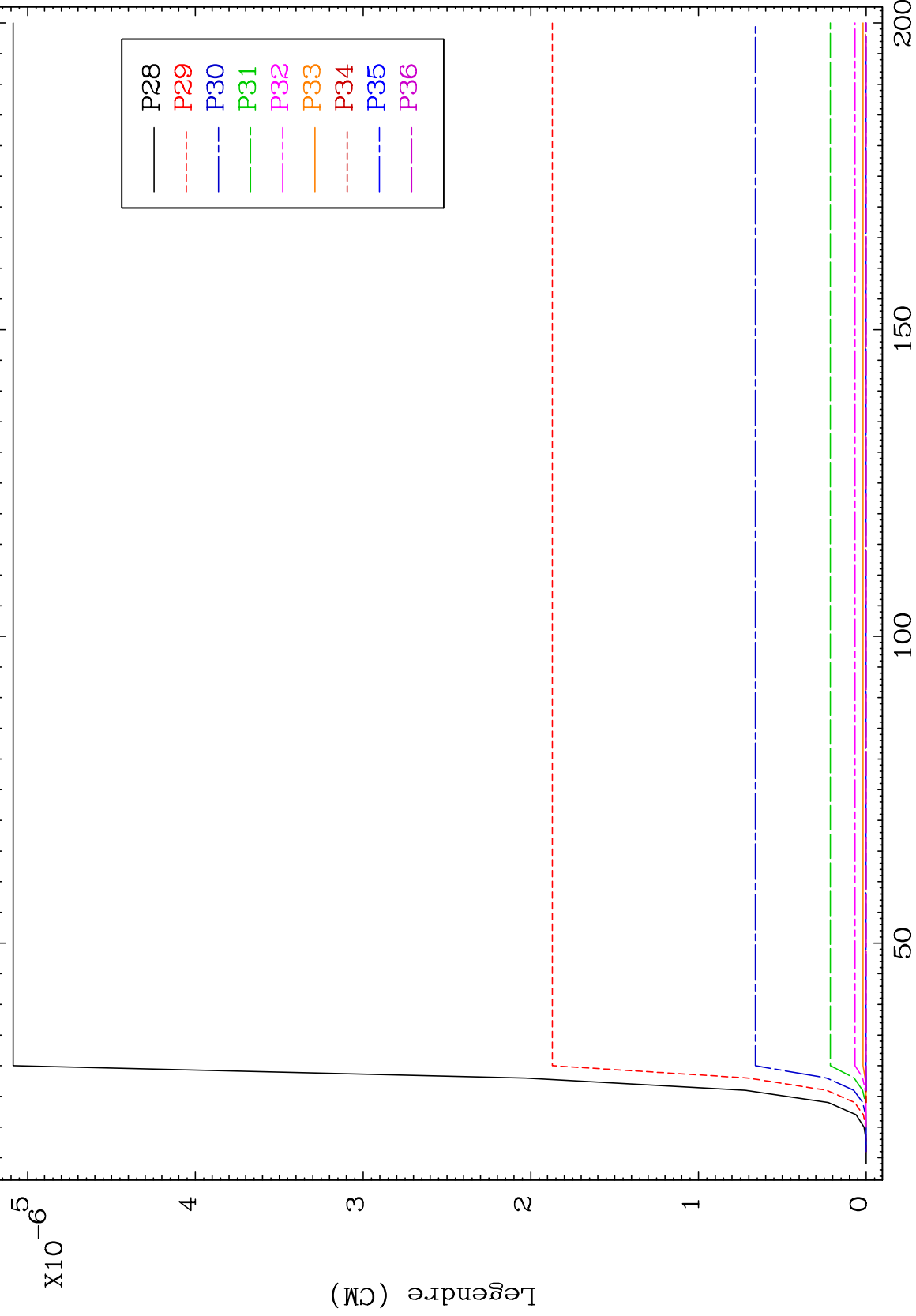




MAT 6683

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

67-Ho-151



87

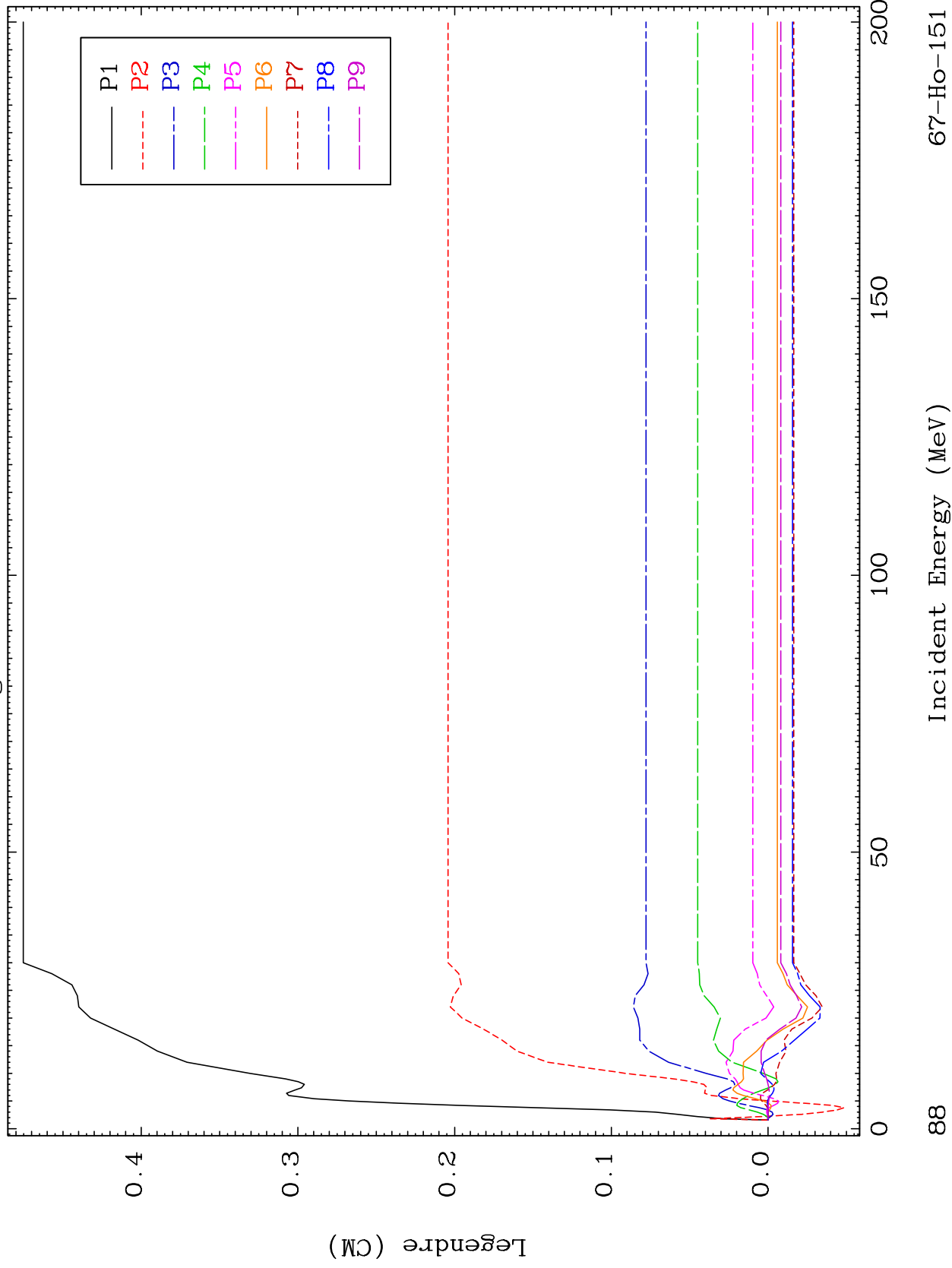
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



67-Ho-151

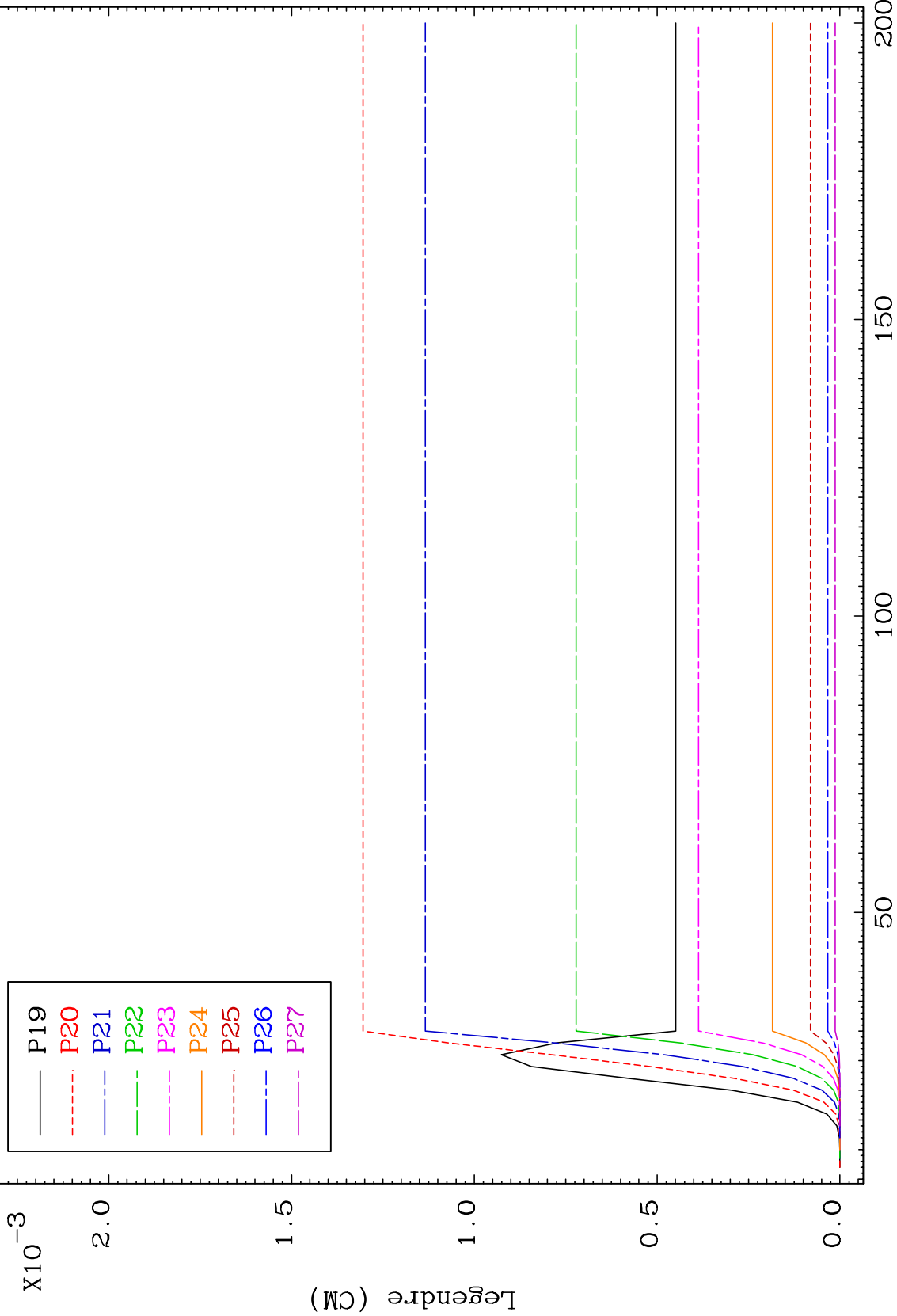
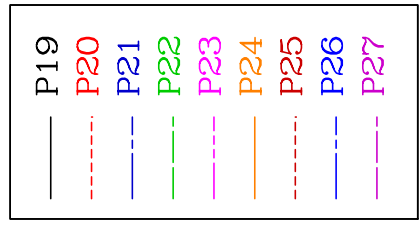
Incident Energy (MeV)

88

MAT 6683

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

67-Ho-151



90

Incident Energy (MeV)

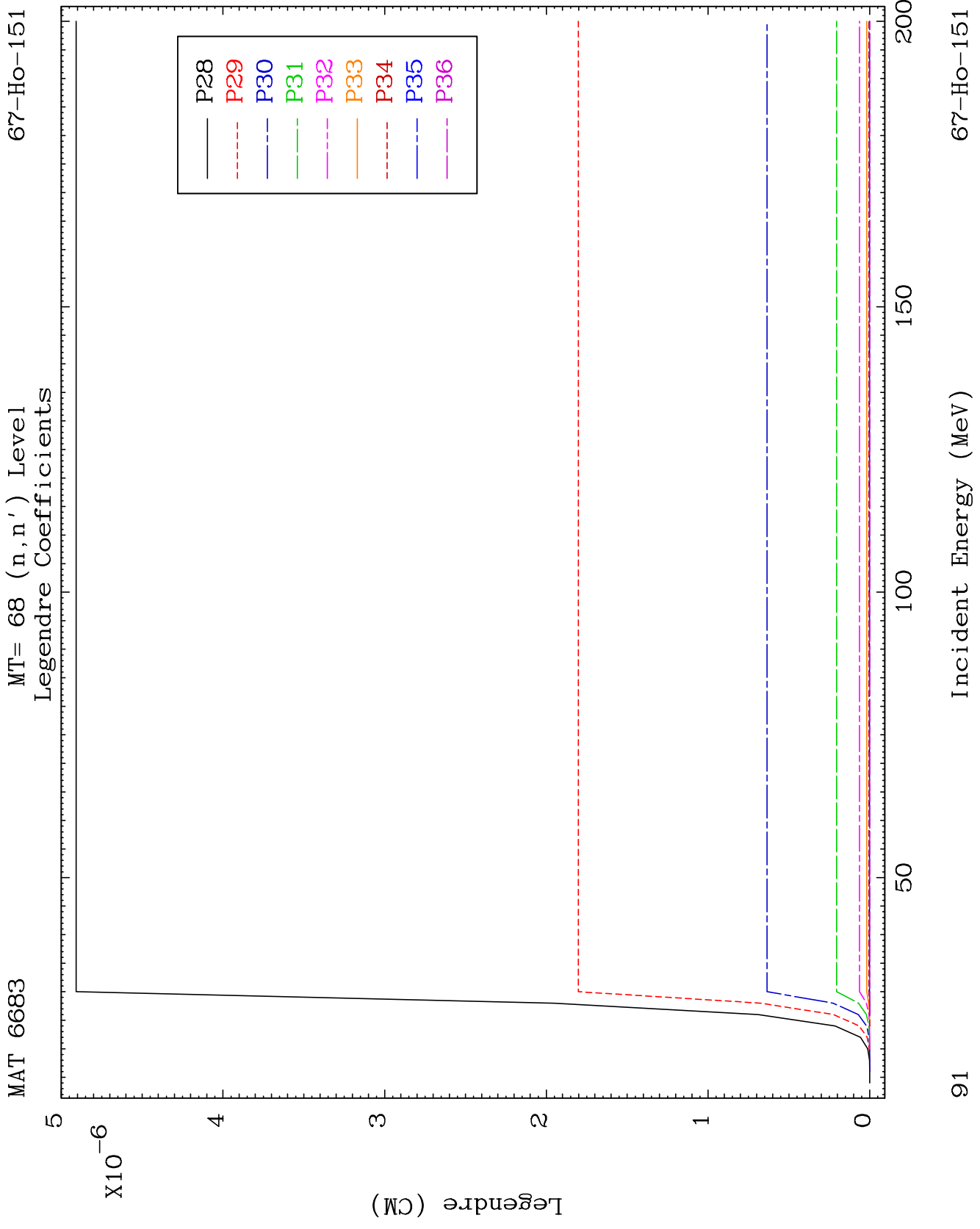
50

100

150

200

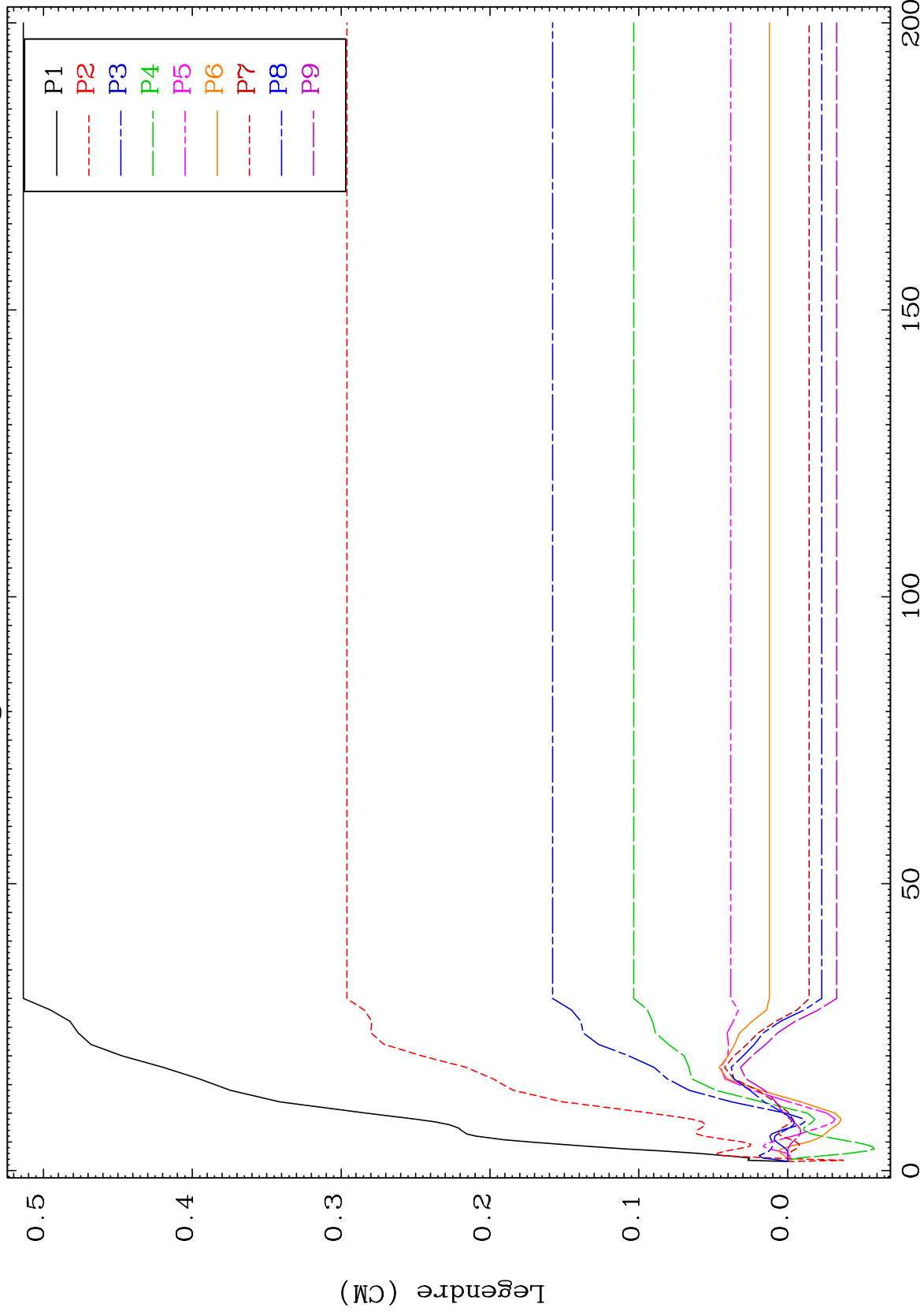
67-Ho-151



MAT 6683

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

67-Ho-151



92

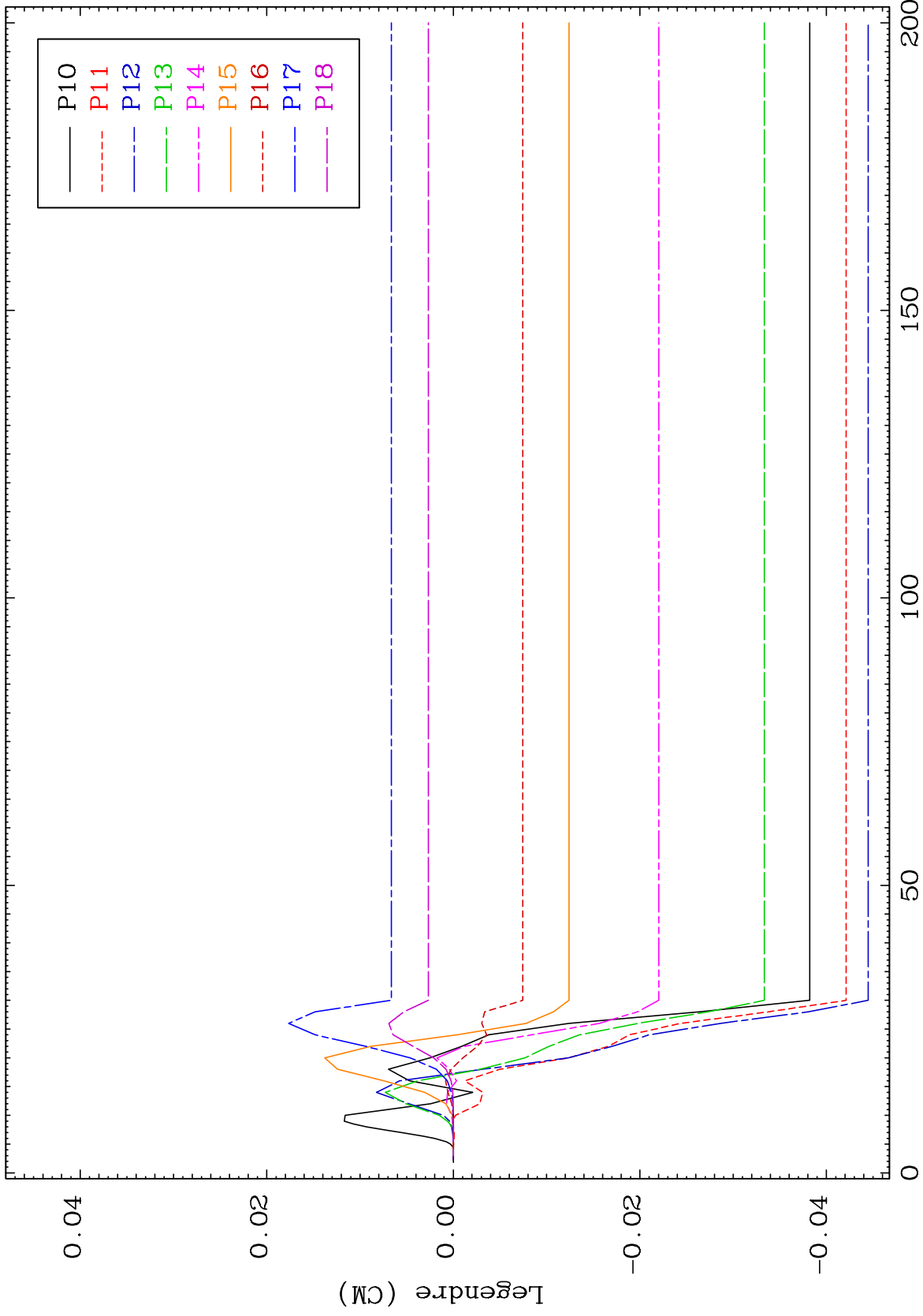
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



93

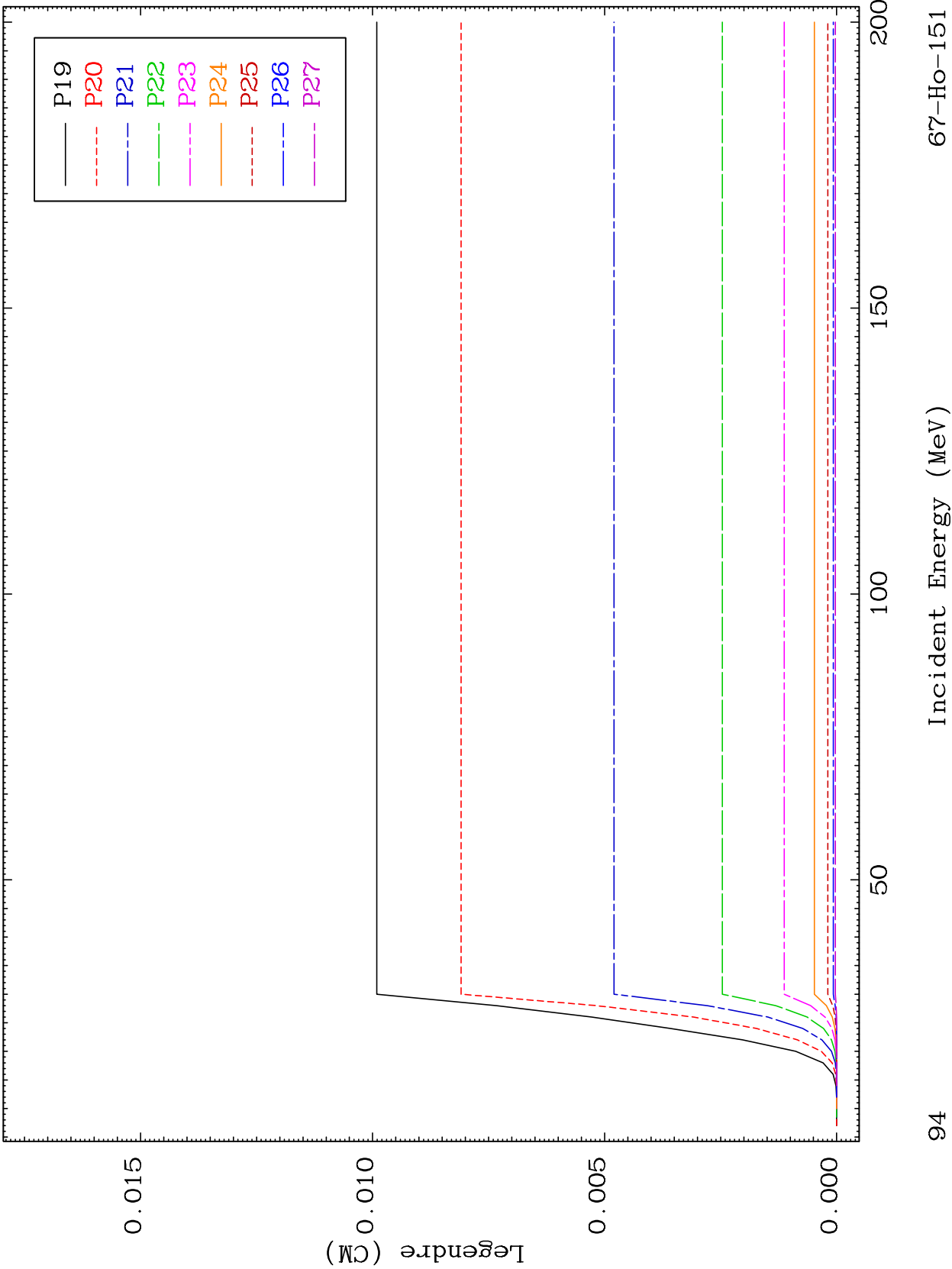
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



94

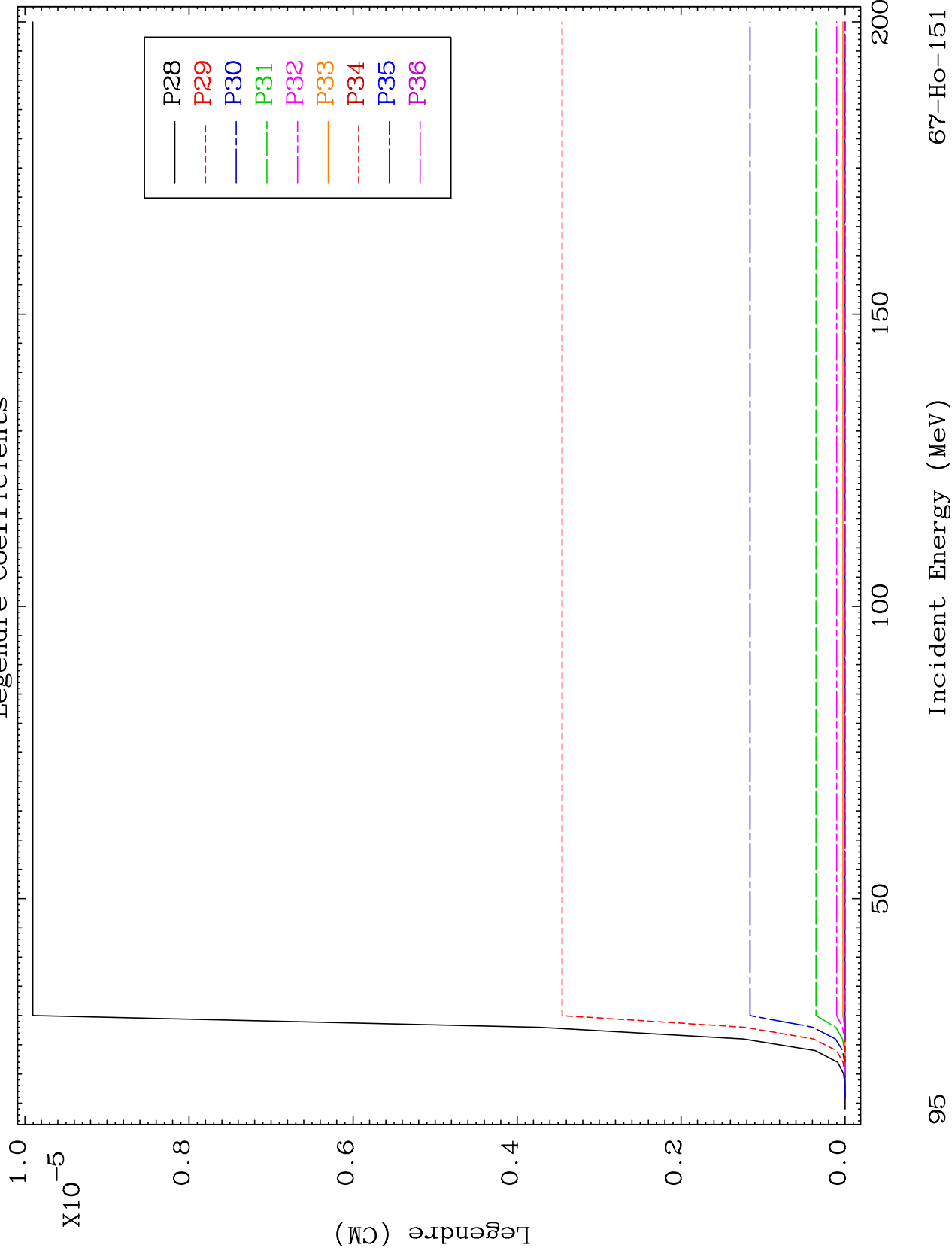
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



95

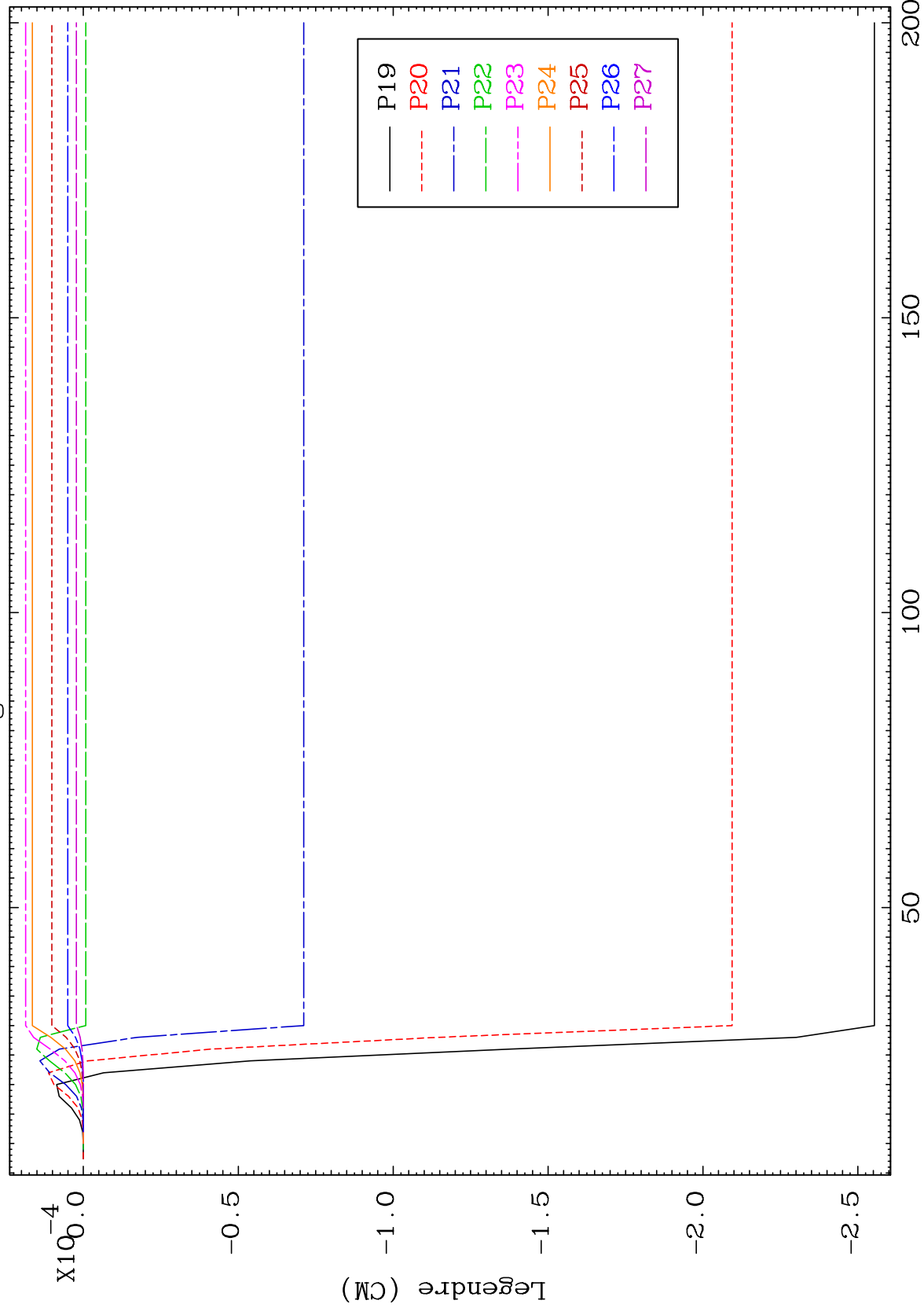
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

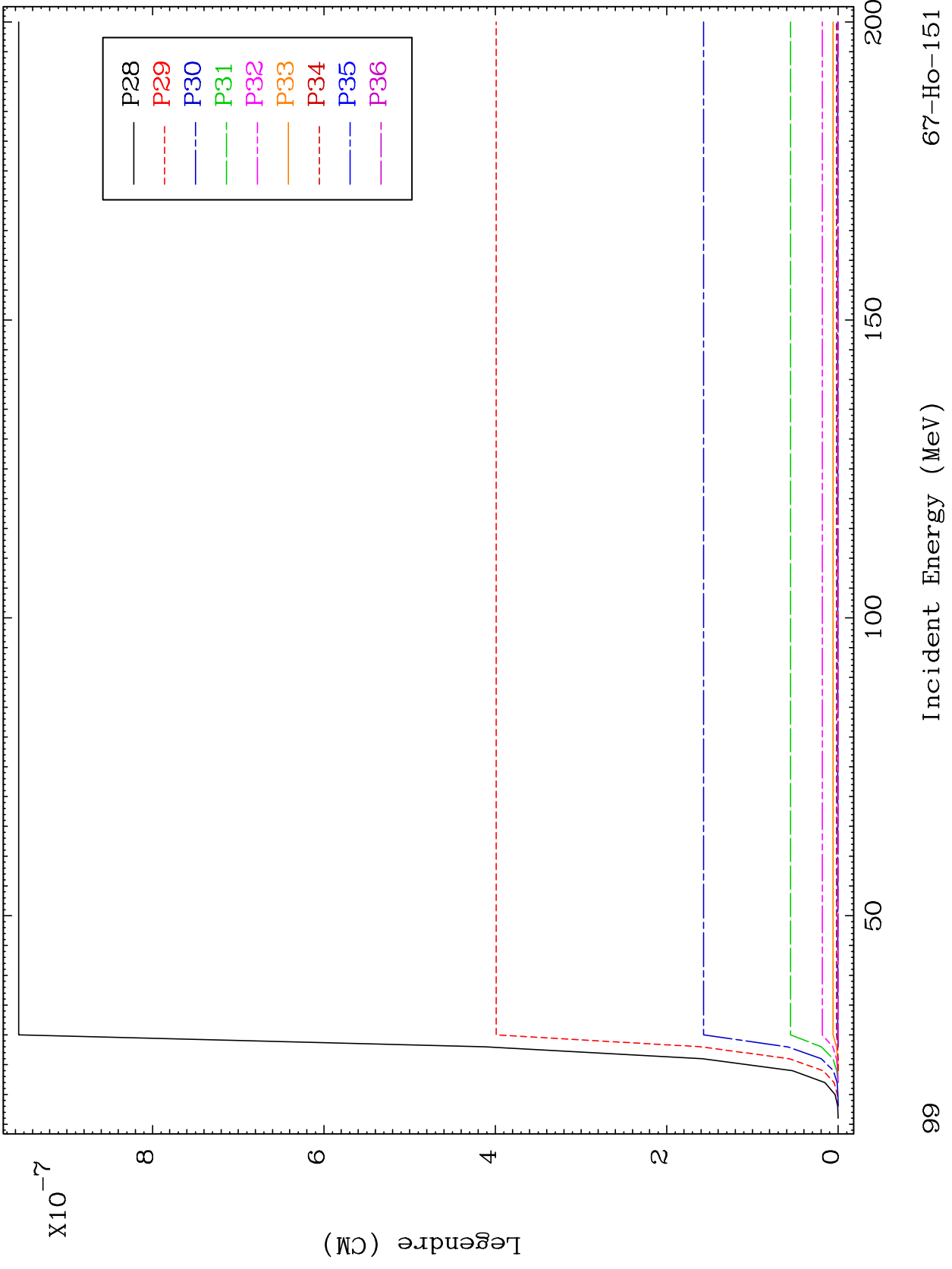
67-Ho-151



MAT 6683

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

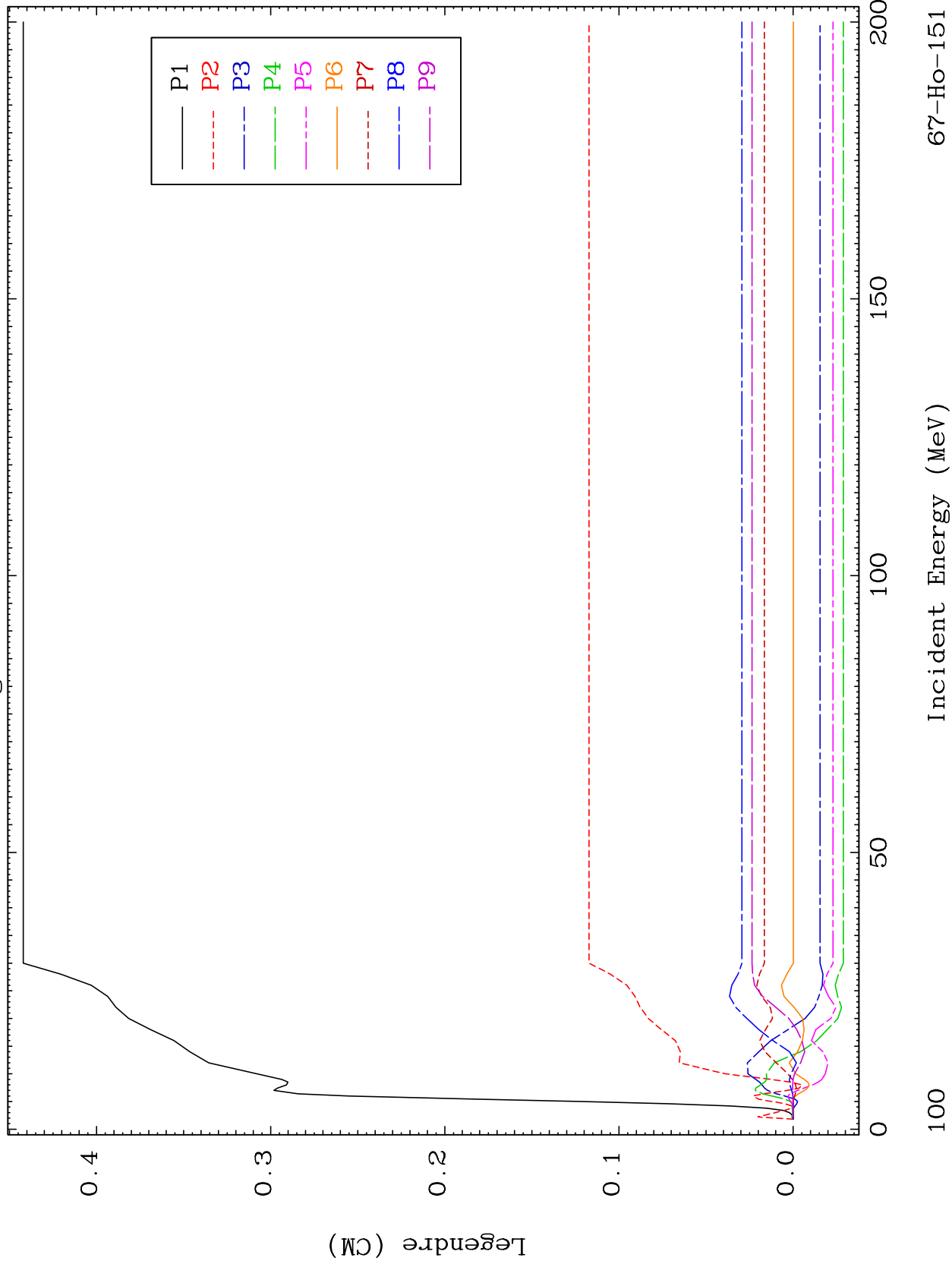
67-Ho-151



MAT 6683

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

67-Ho-151



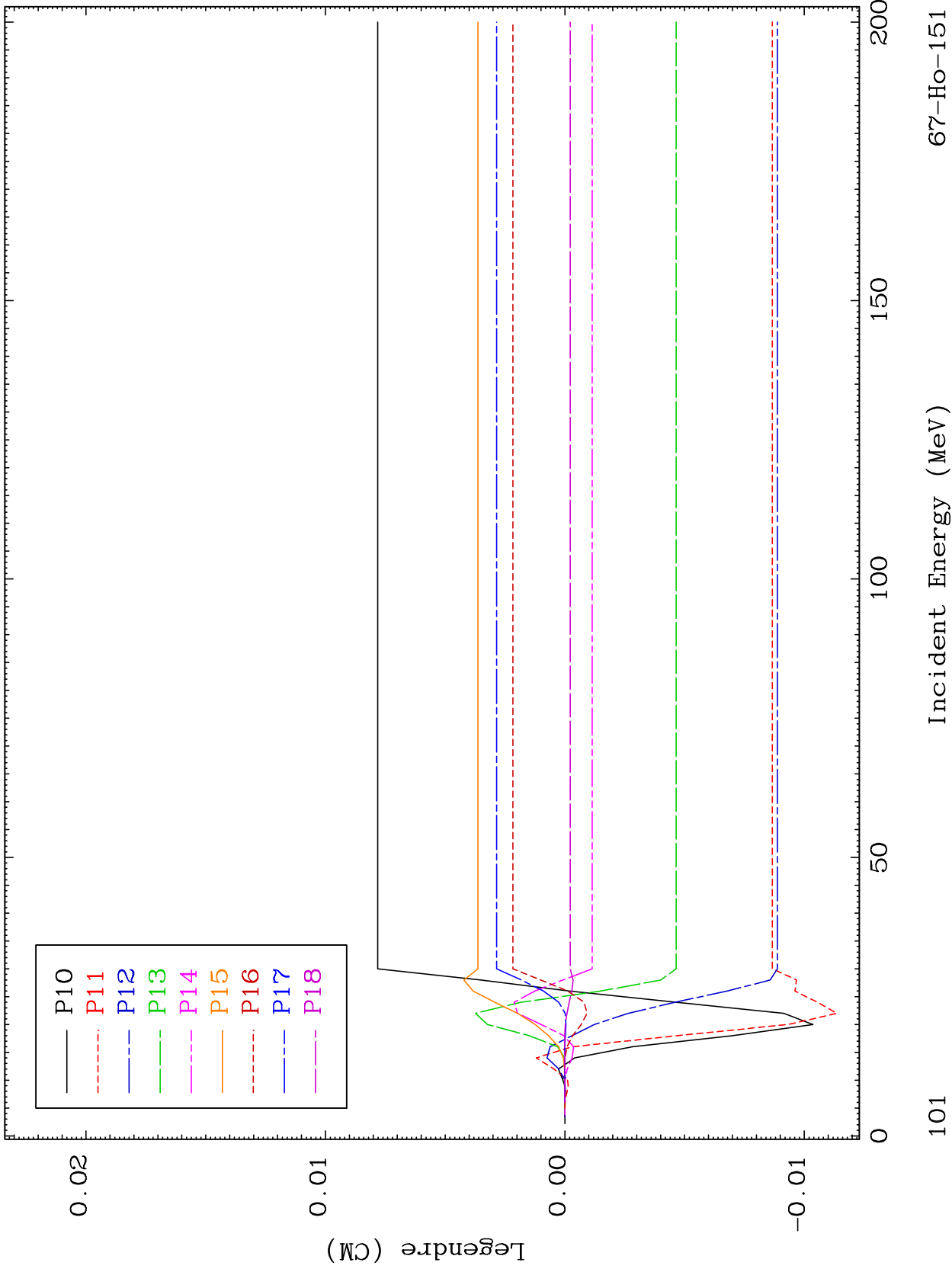
67-Ho-151

Incident Energy (MeV)

MAT 6683

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

67-Ho-151



101

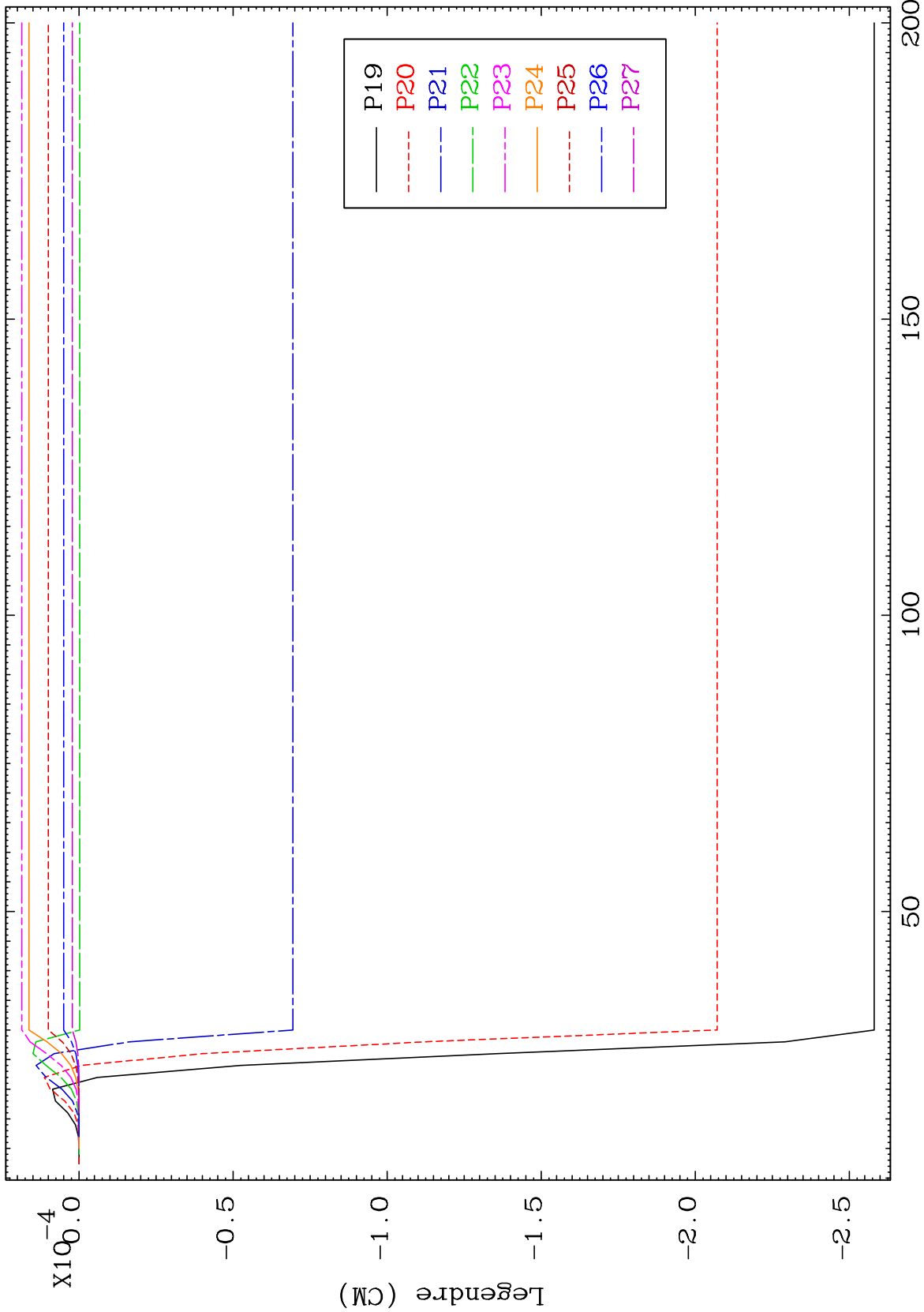
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



102

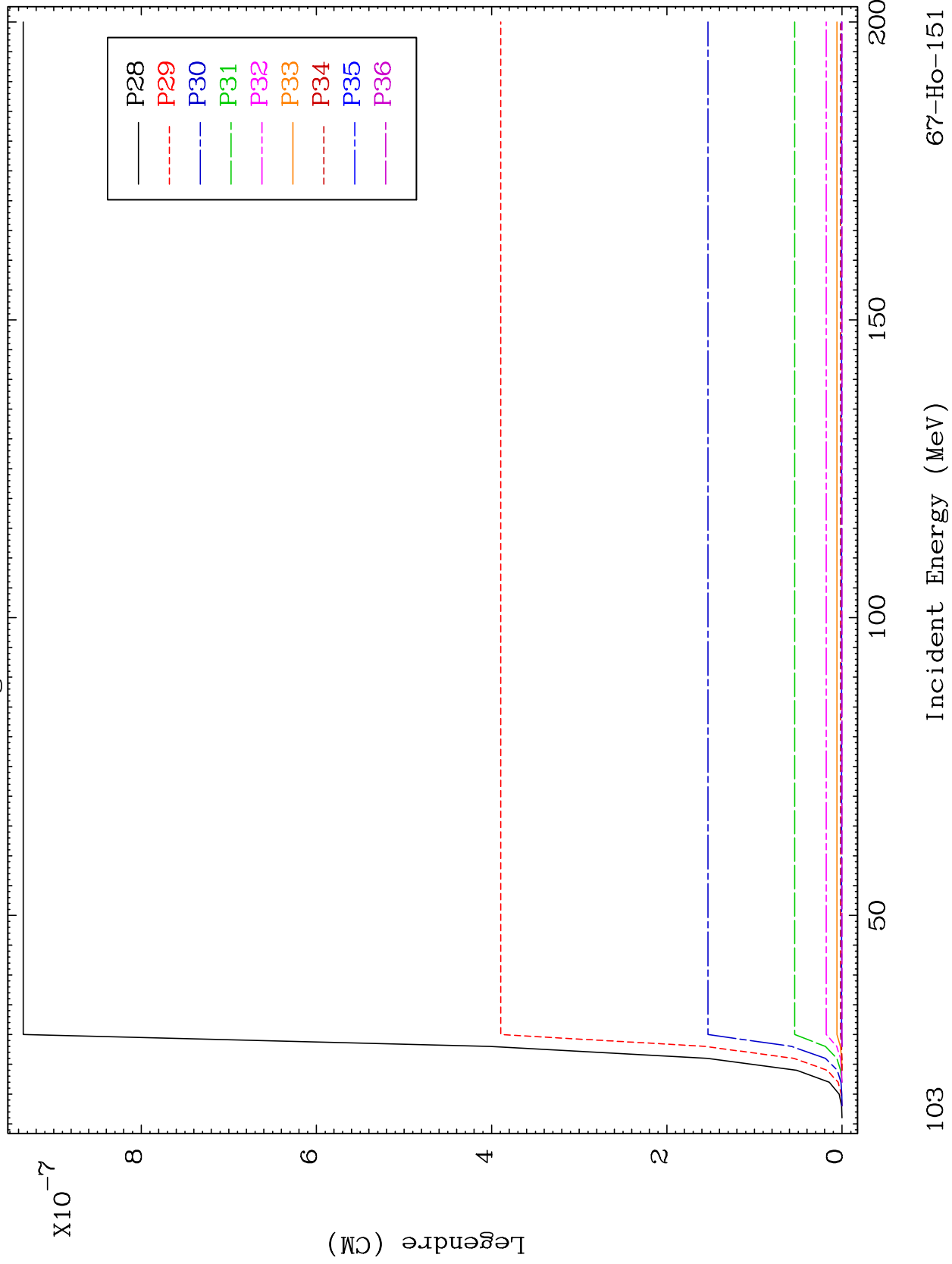
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



103

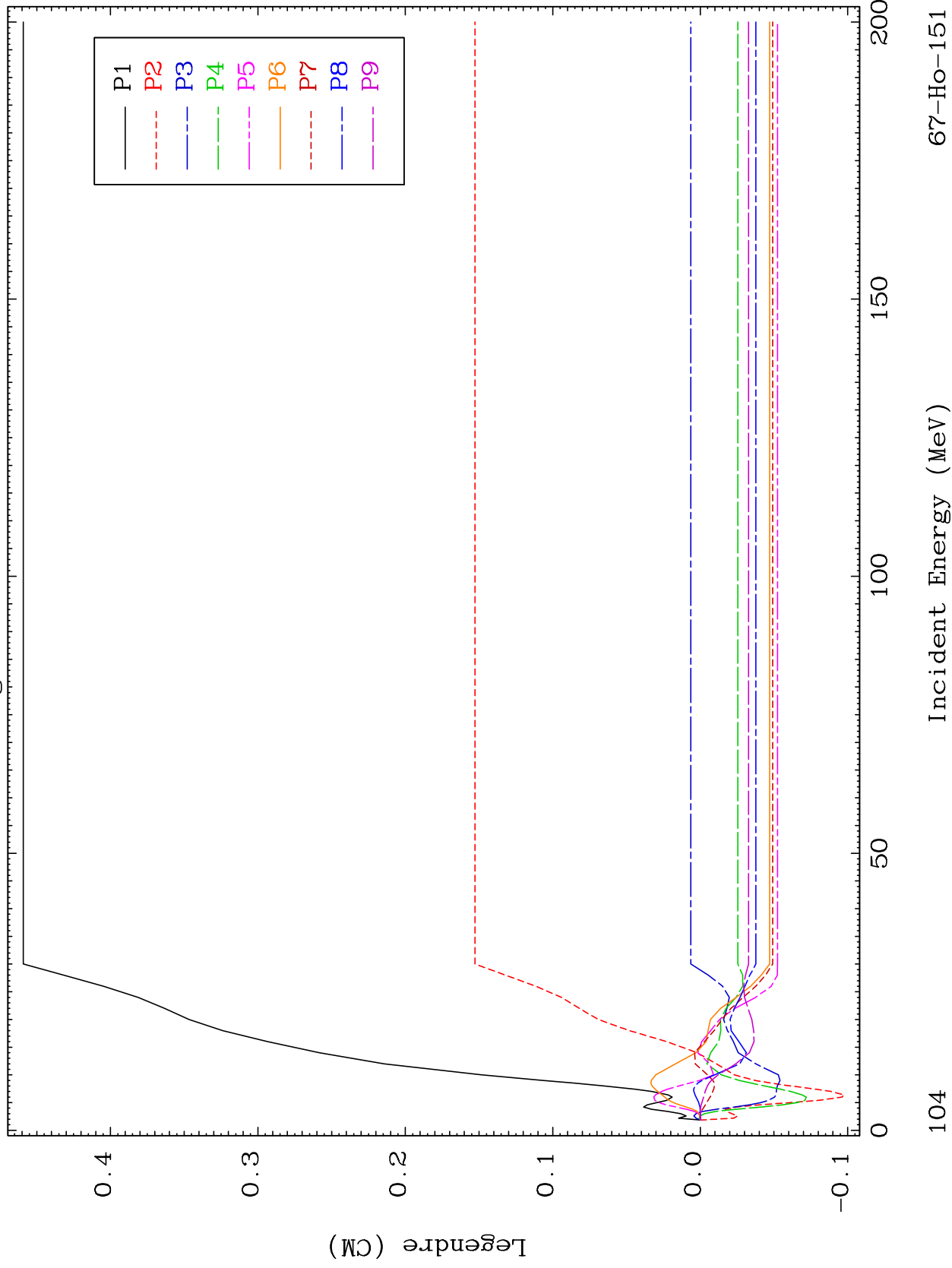
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

67-Ho-151



104

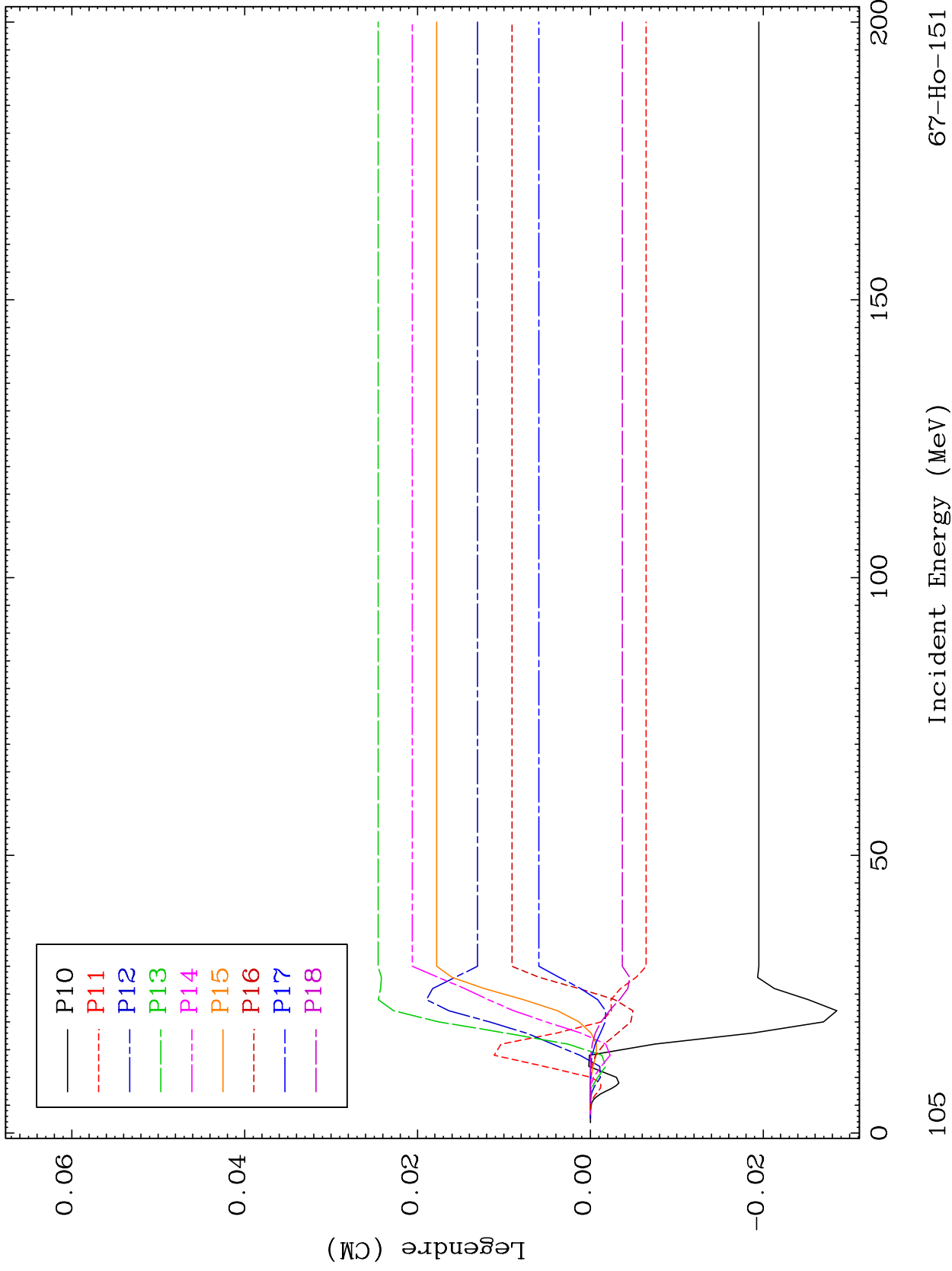
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

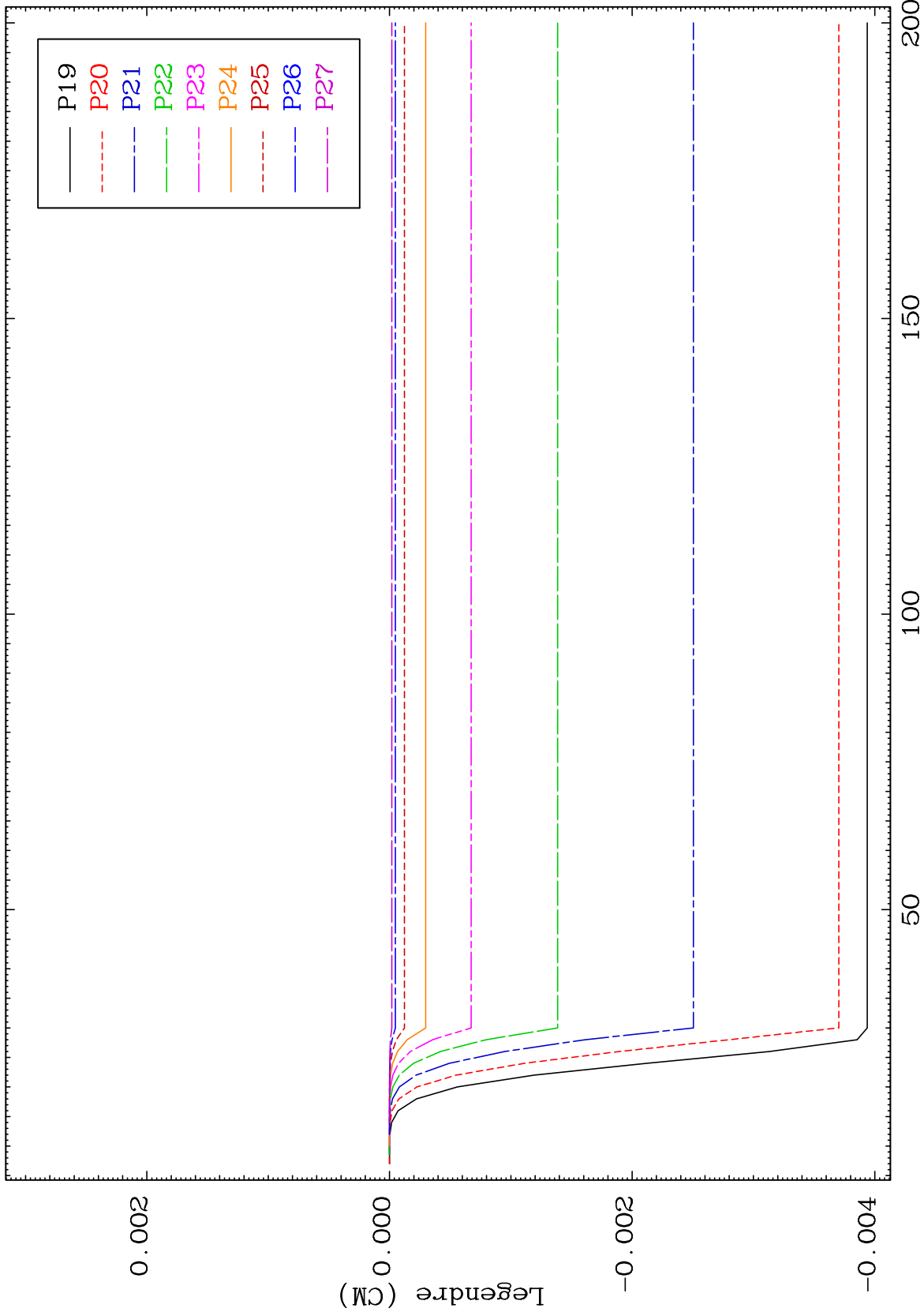
67-Ho-151



MAT 6683

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

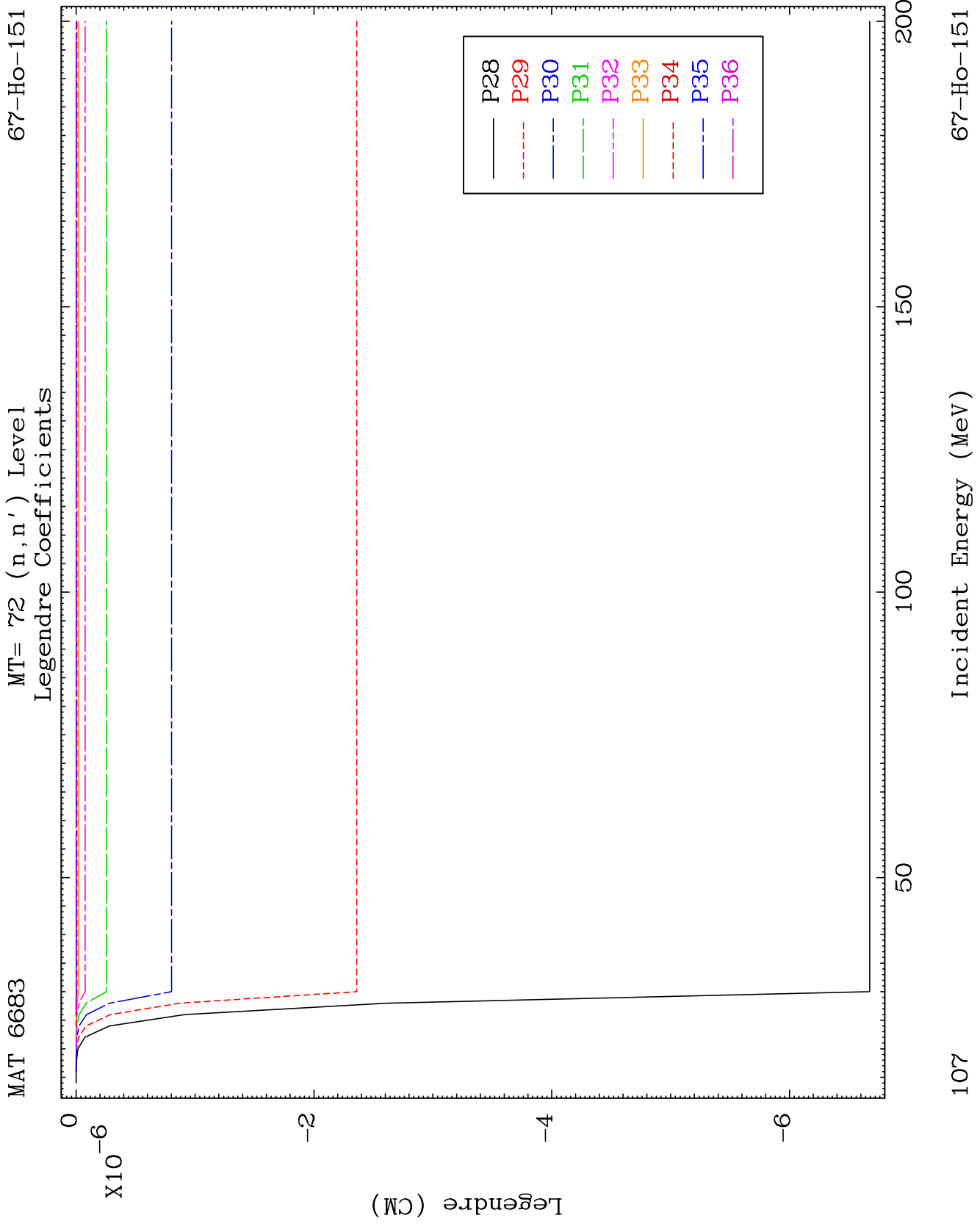
67-Ho-151



106

Incident Energy (MeV)

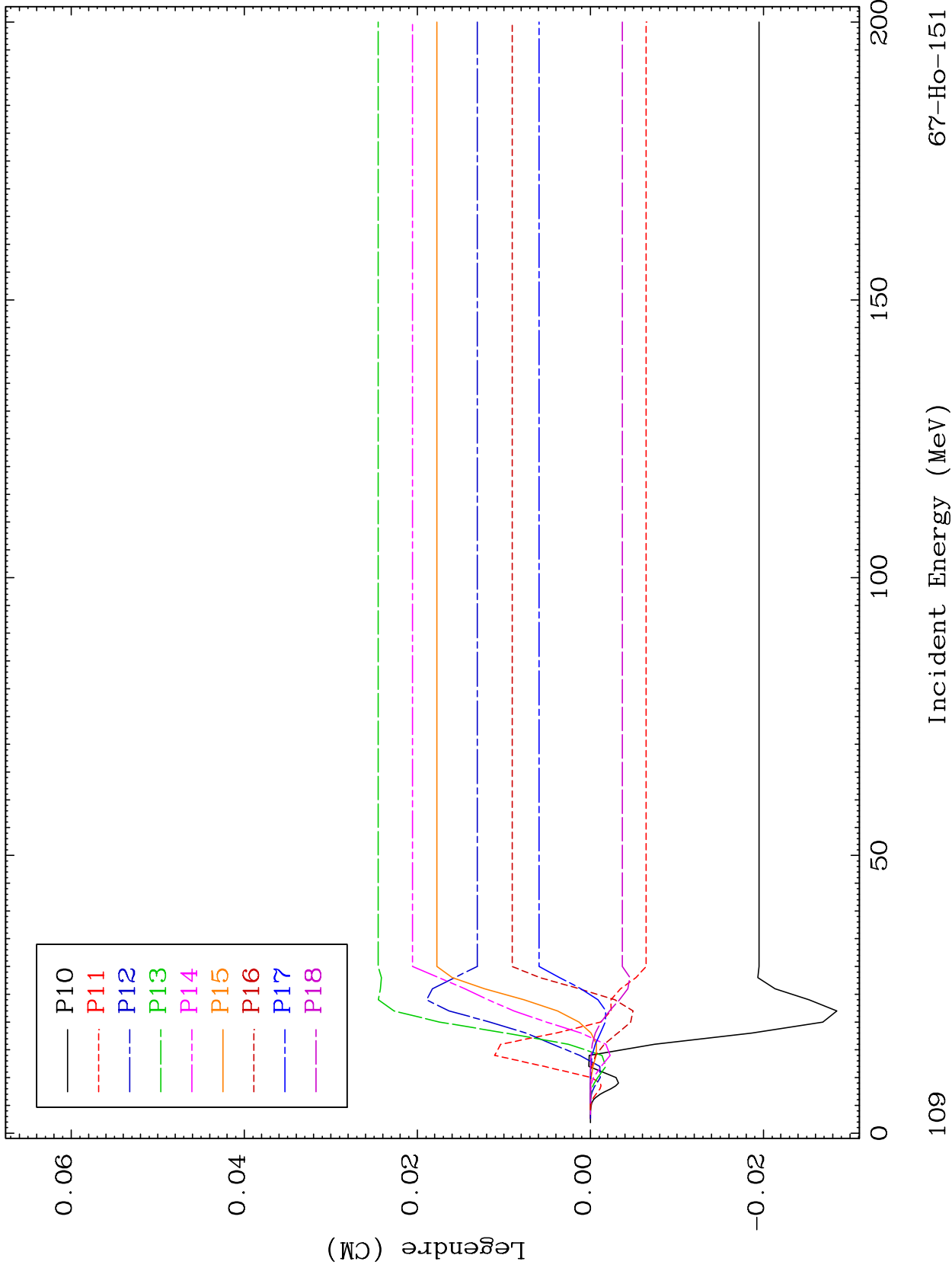
67-Ho-151



MAT 6683

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

67-Ho-151



109

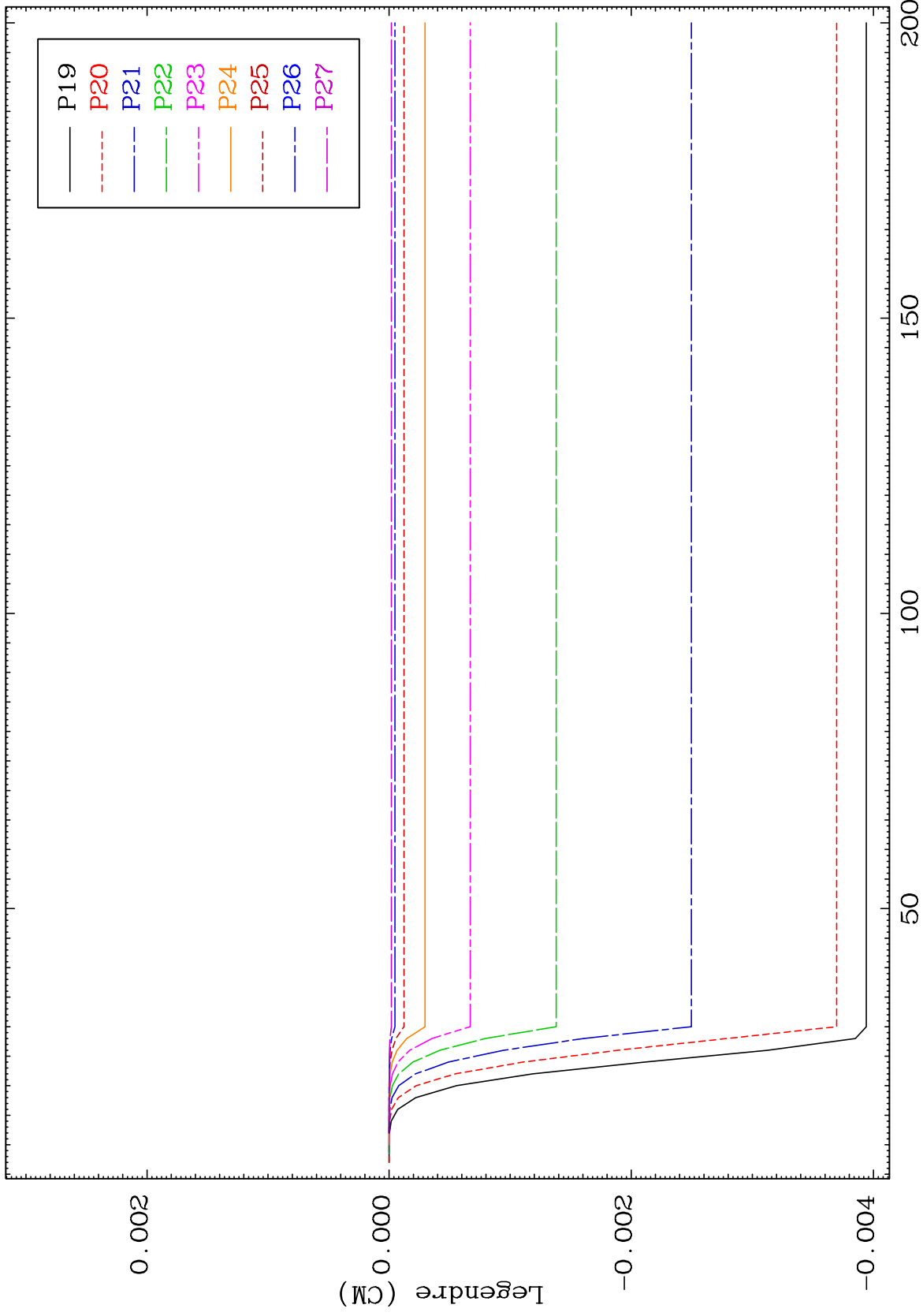
Incident Energy (MeV)

67-Ho-151

MAT 6683

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

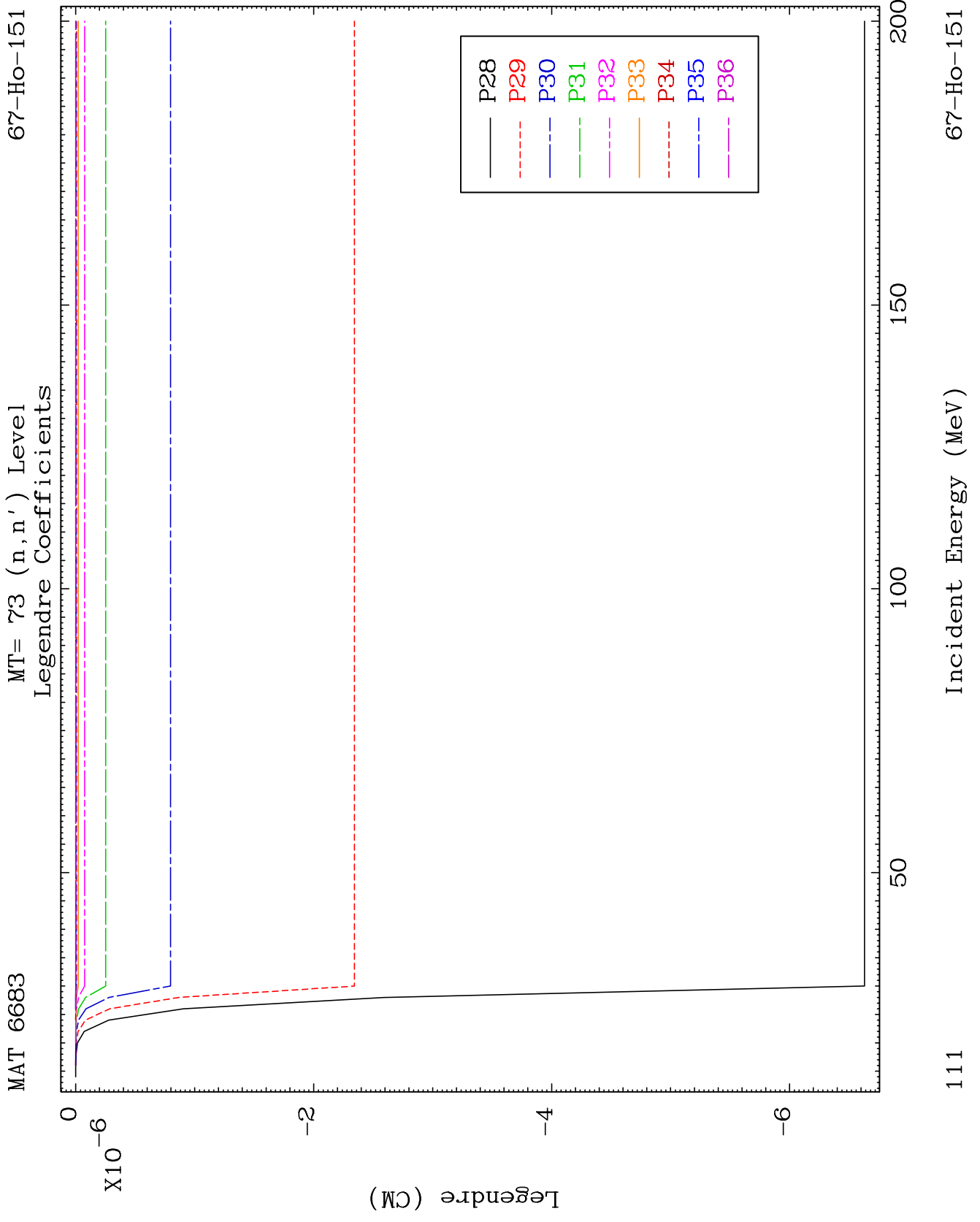
67-Ho-151



110

Incident Energy (MeV)

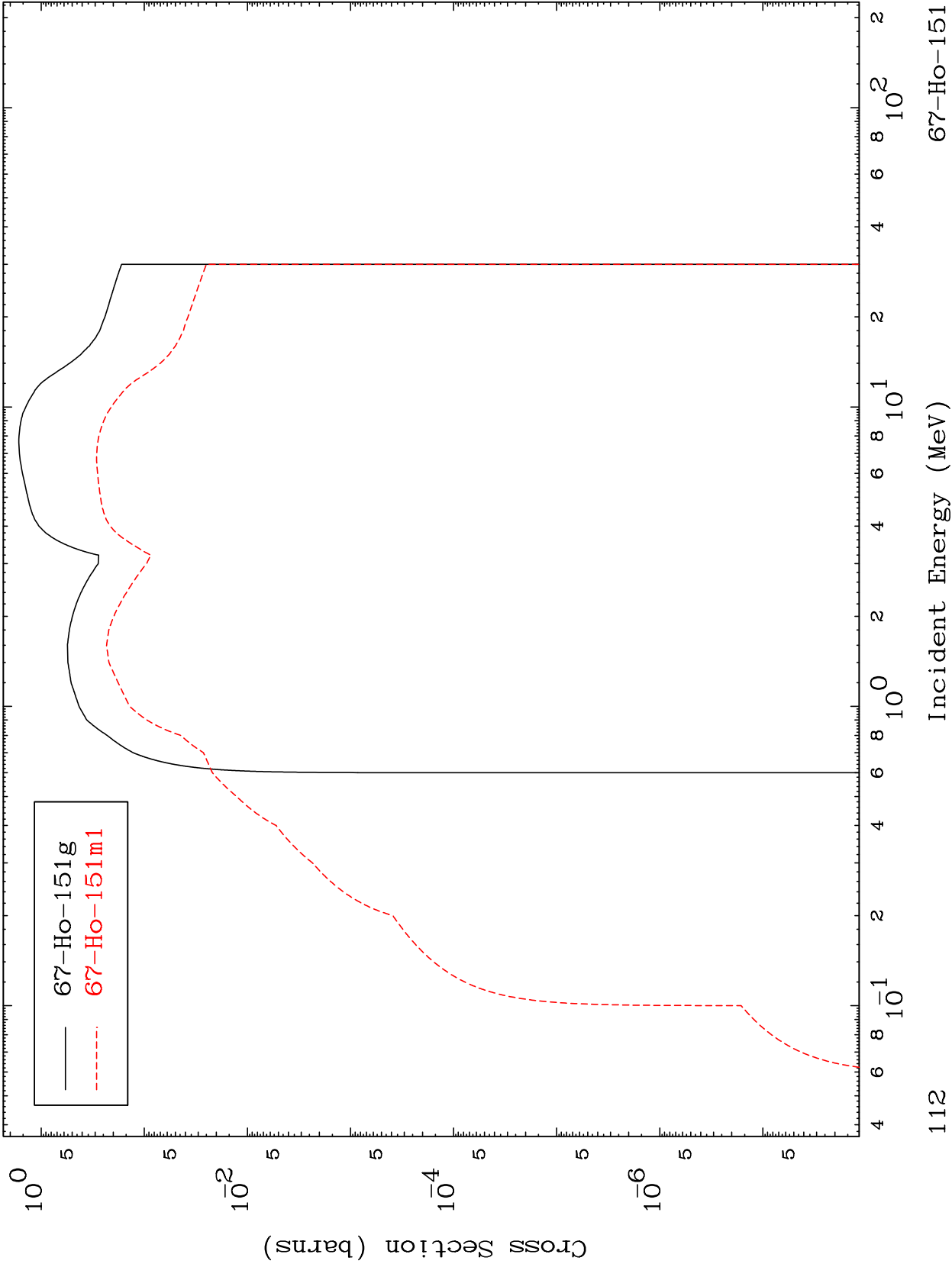
67-Ho-151



MAT 6683

67-Ho-151

Inelastic
Radionuclide Production Cross Section



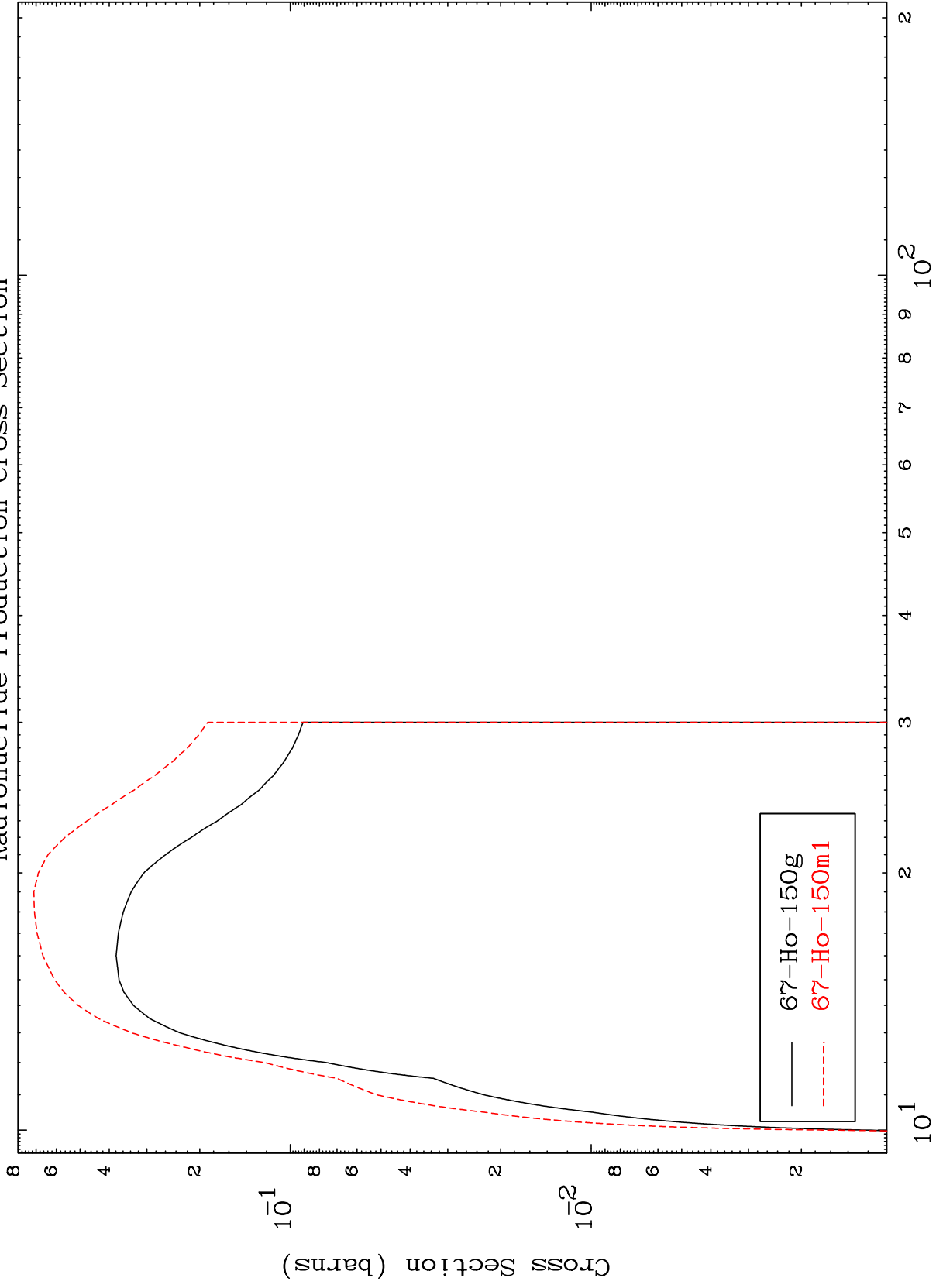
112

67-Ho-151

MAT 6683

⁶⁷Ho-151

(n,2n)
Radionuclide Production Cross Section



⁶⁷Ho-151

Incident Energy (MeV)

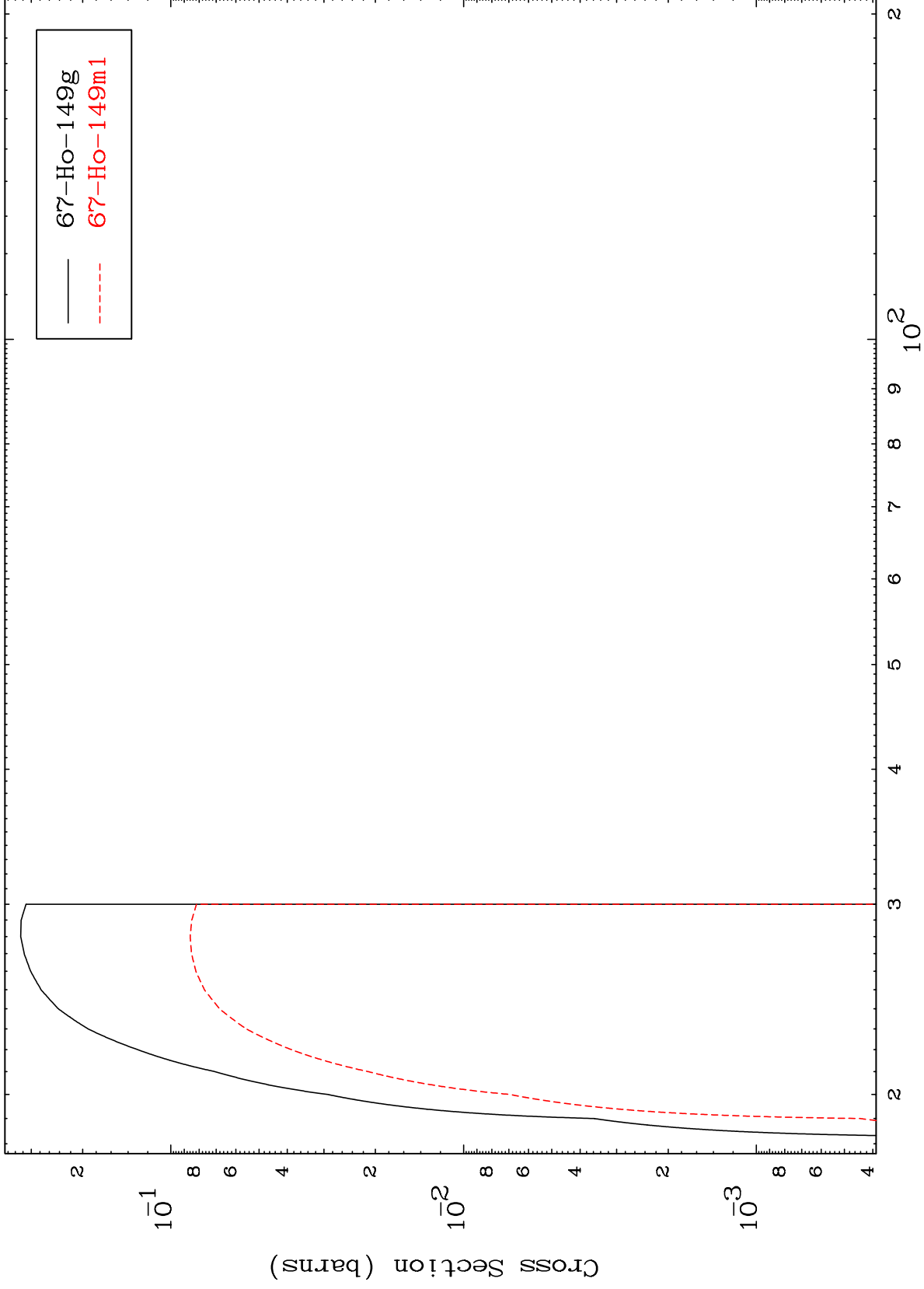
113

MAT 6683

(n,3n)

67-Ho-151

Radionuclide Production Cross Section



114

Incident Energy (MeV)

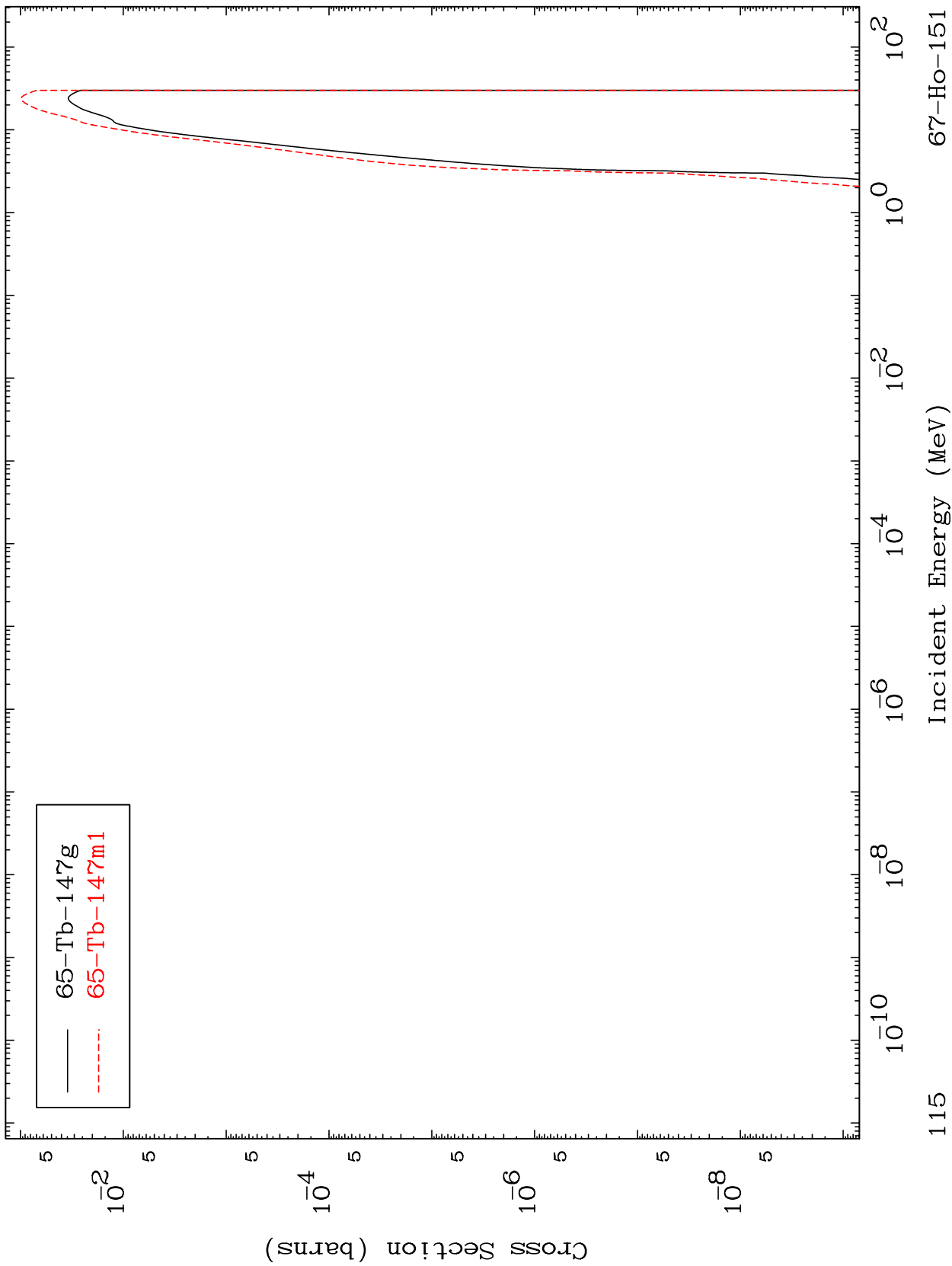
67-Ho-151

MAT 6683

(n, n') α

67-Ho-151

Radionuclide Production Cross Section



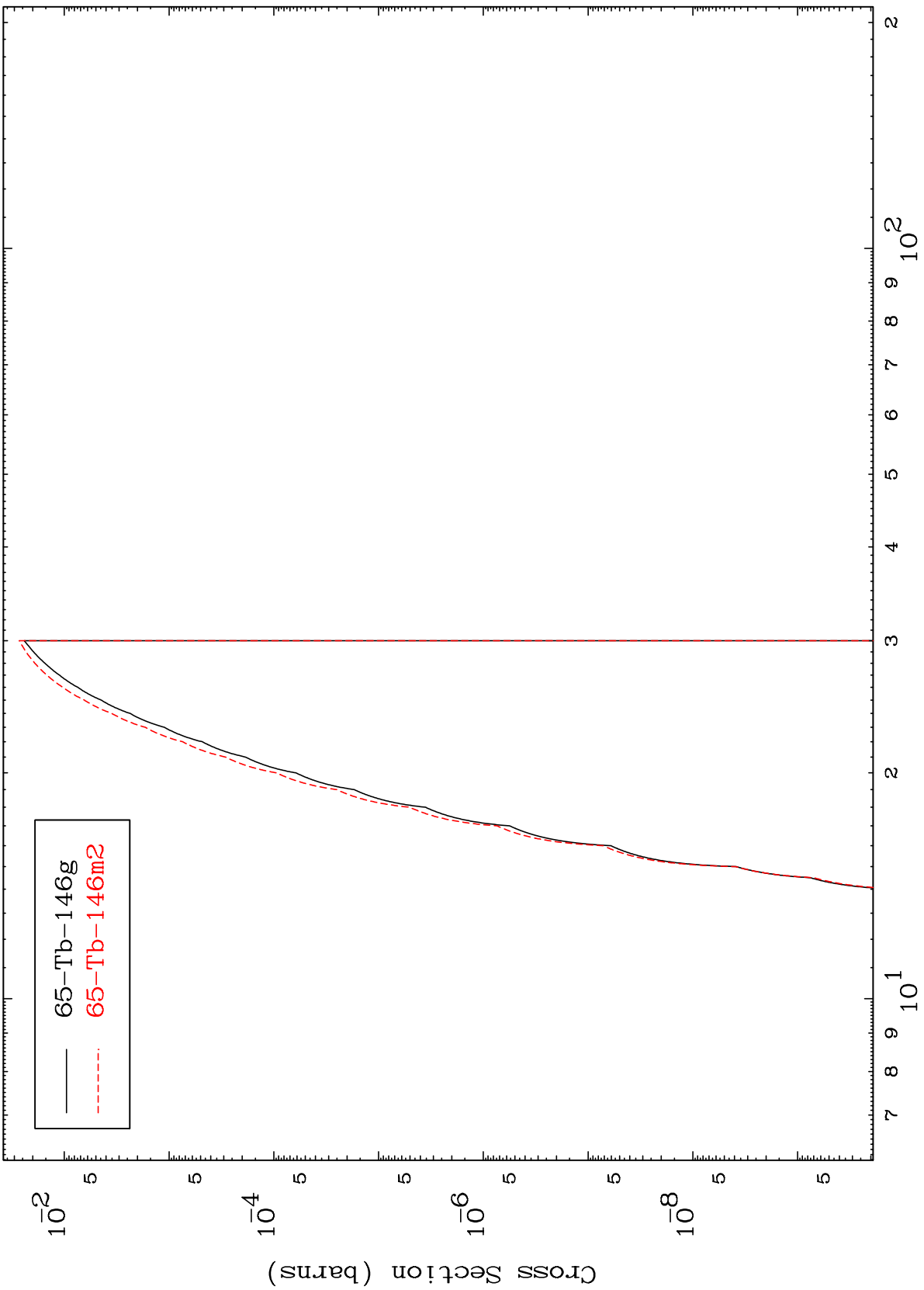
— 65-Tb-147g
- - - 65-Tb-147m1

MAT 6683

$(n,2n) \alpha$

67-Ho-151

Radionuclide Production Cross Section



— 65-Tb-146g
- - - 65-Tb-146m2

116

Incident Energy (MeV)

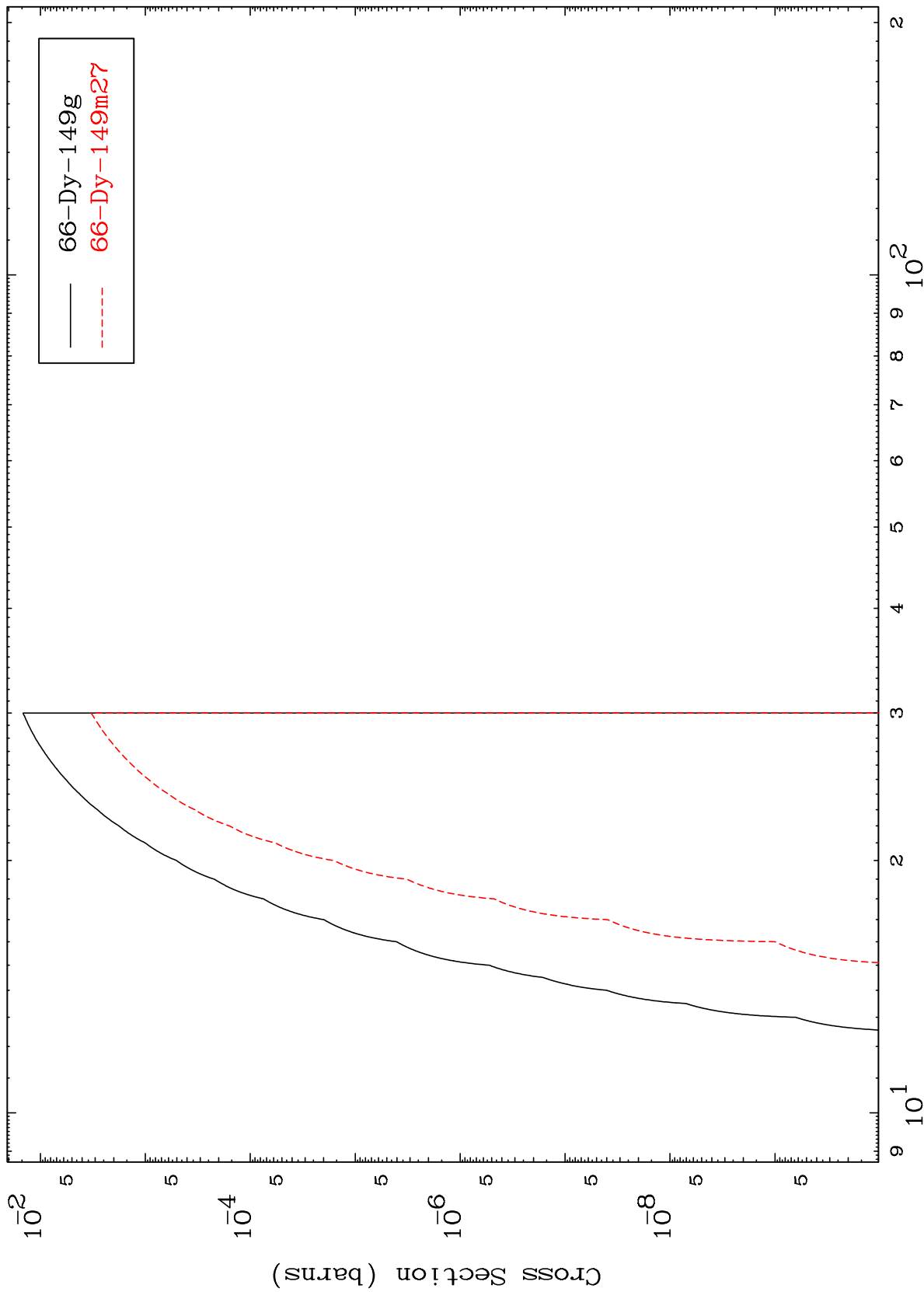
67-Ho-151

MAT 6683

(n,n') d

67-Ho-151

Radionuclide Production Cross Section



117

Incident Energy (MeV)

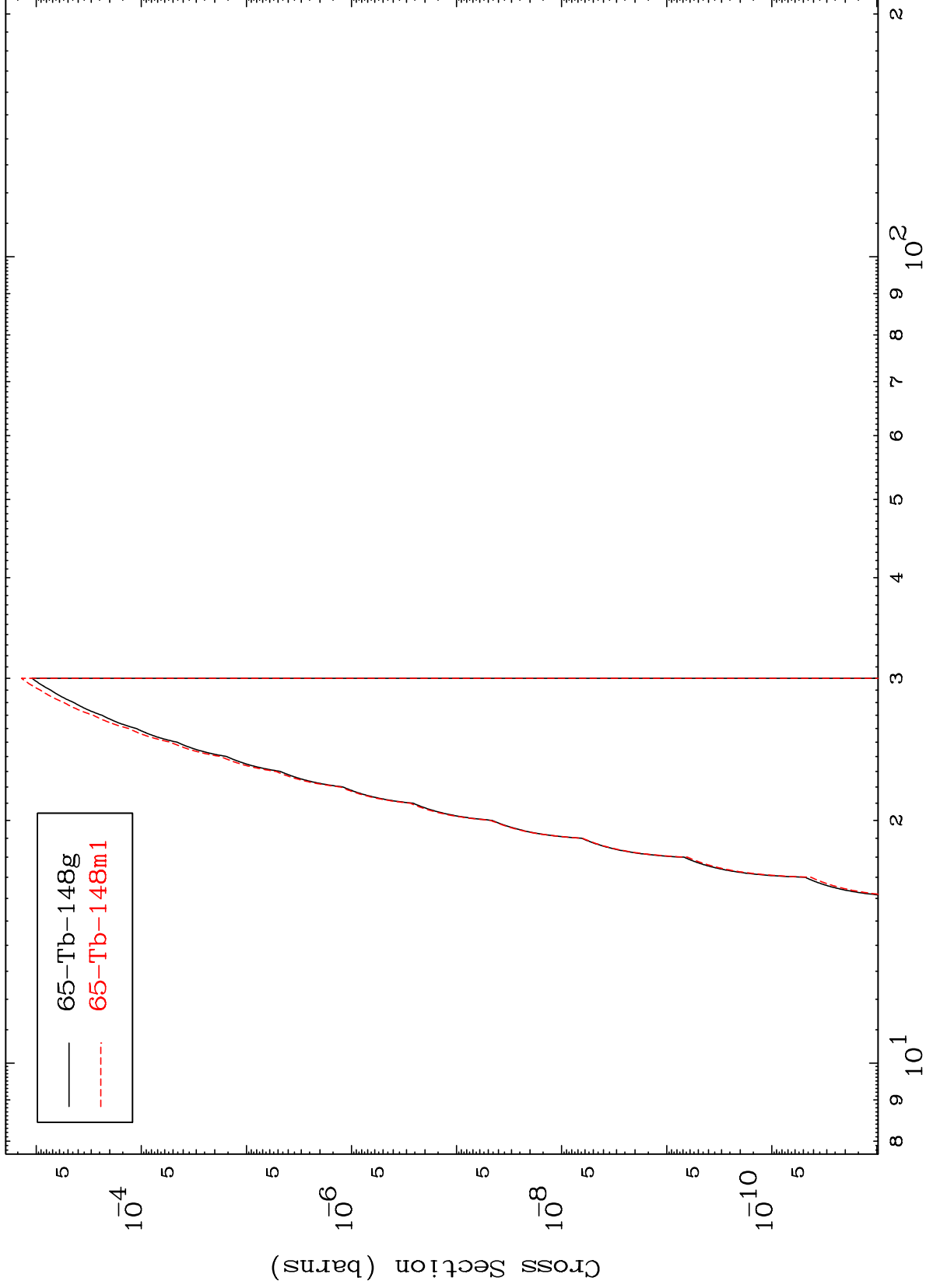
67-Ho-151

MAT 6683

(n,n') He-3

67-Ho-151

Radionuclide Production Cross Section

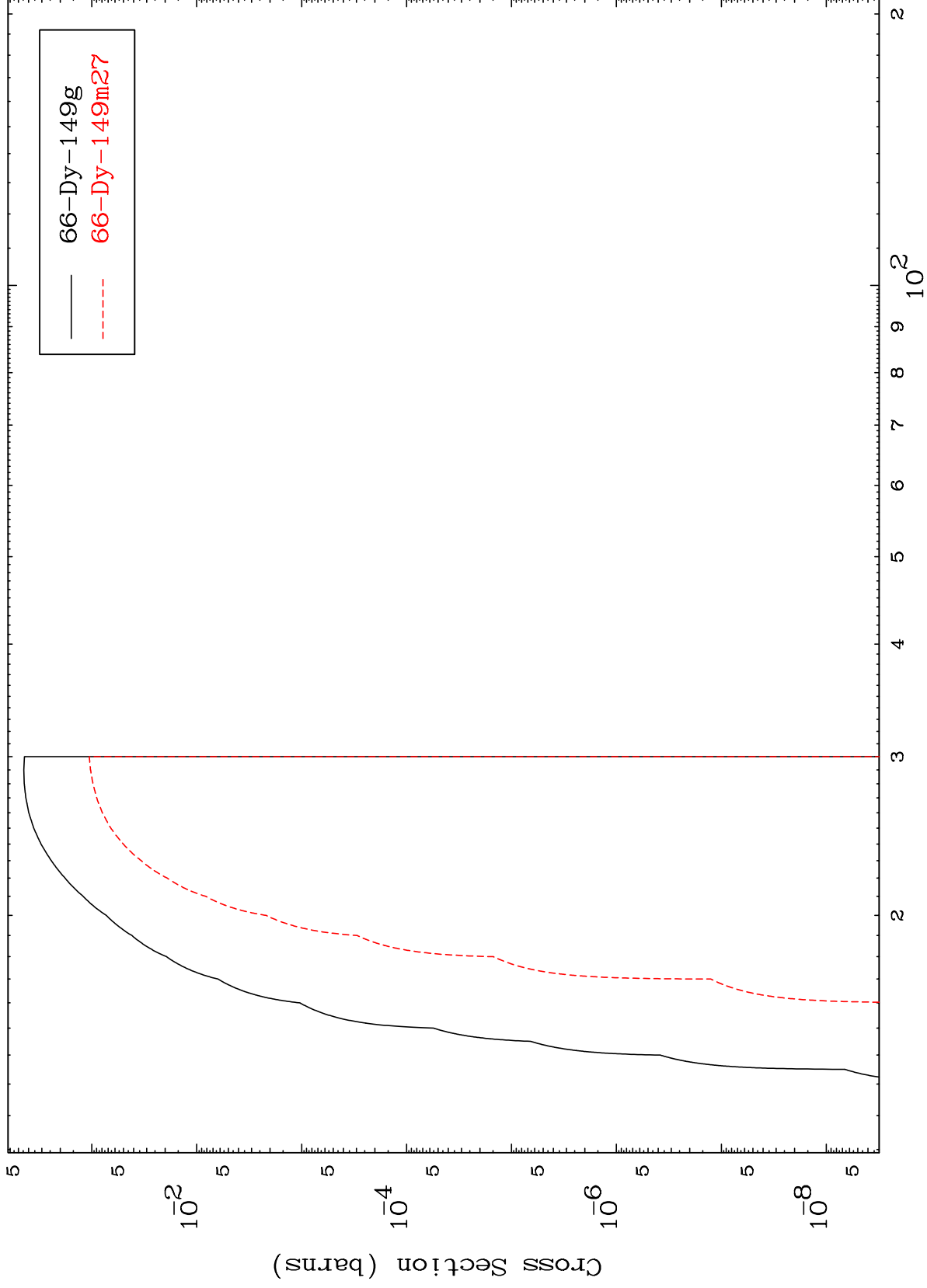


118

Incident Energy (MeV)

67-Ho-151

Radionuclide Production Cross Section

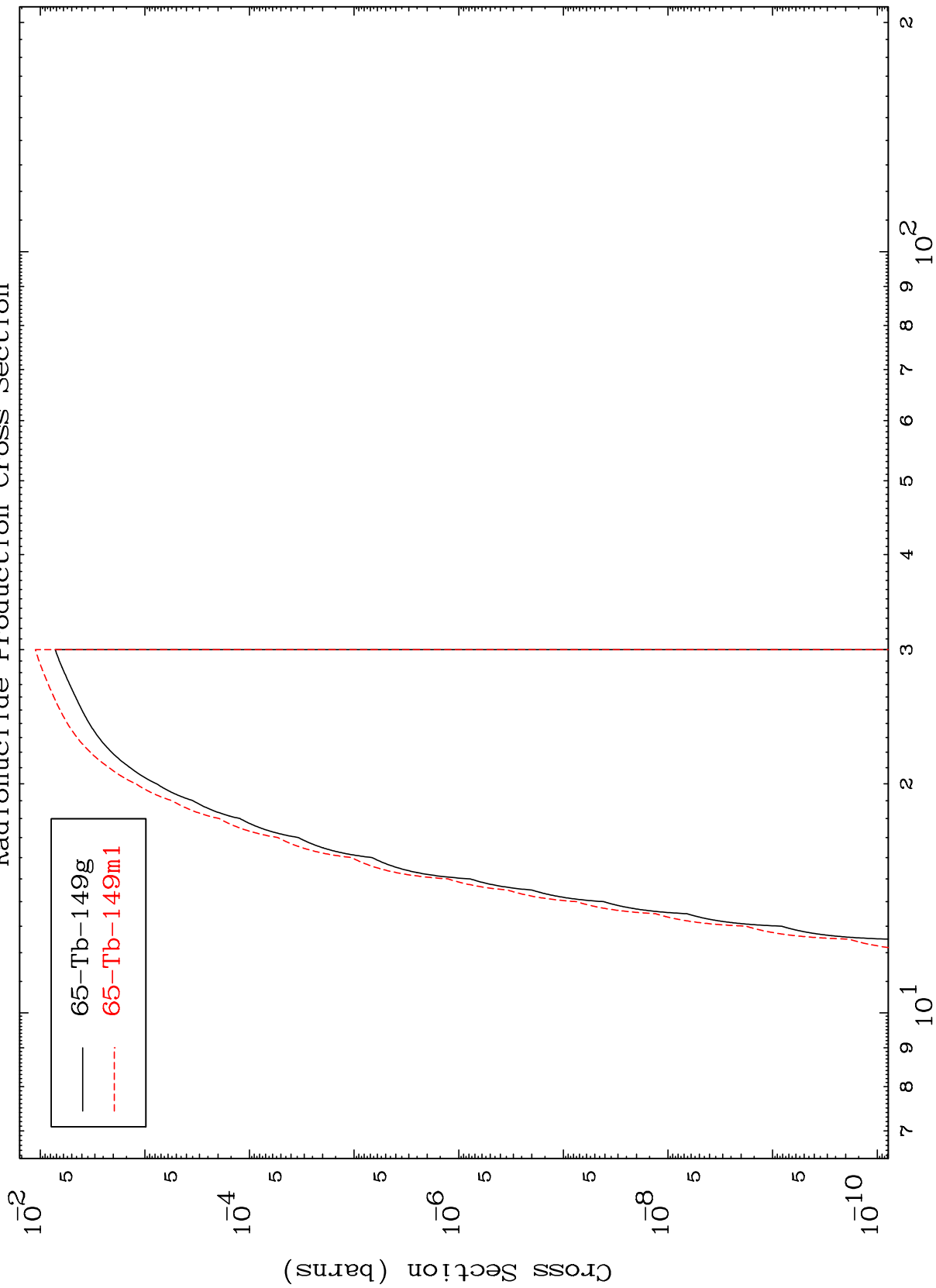


MAT 6683

(n,2n) p

67-Ho-151

Radionuclide Production Cross Section



120

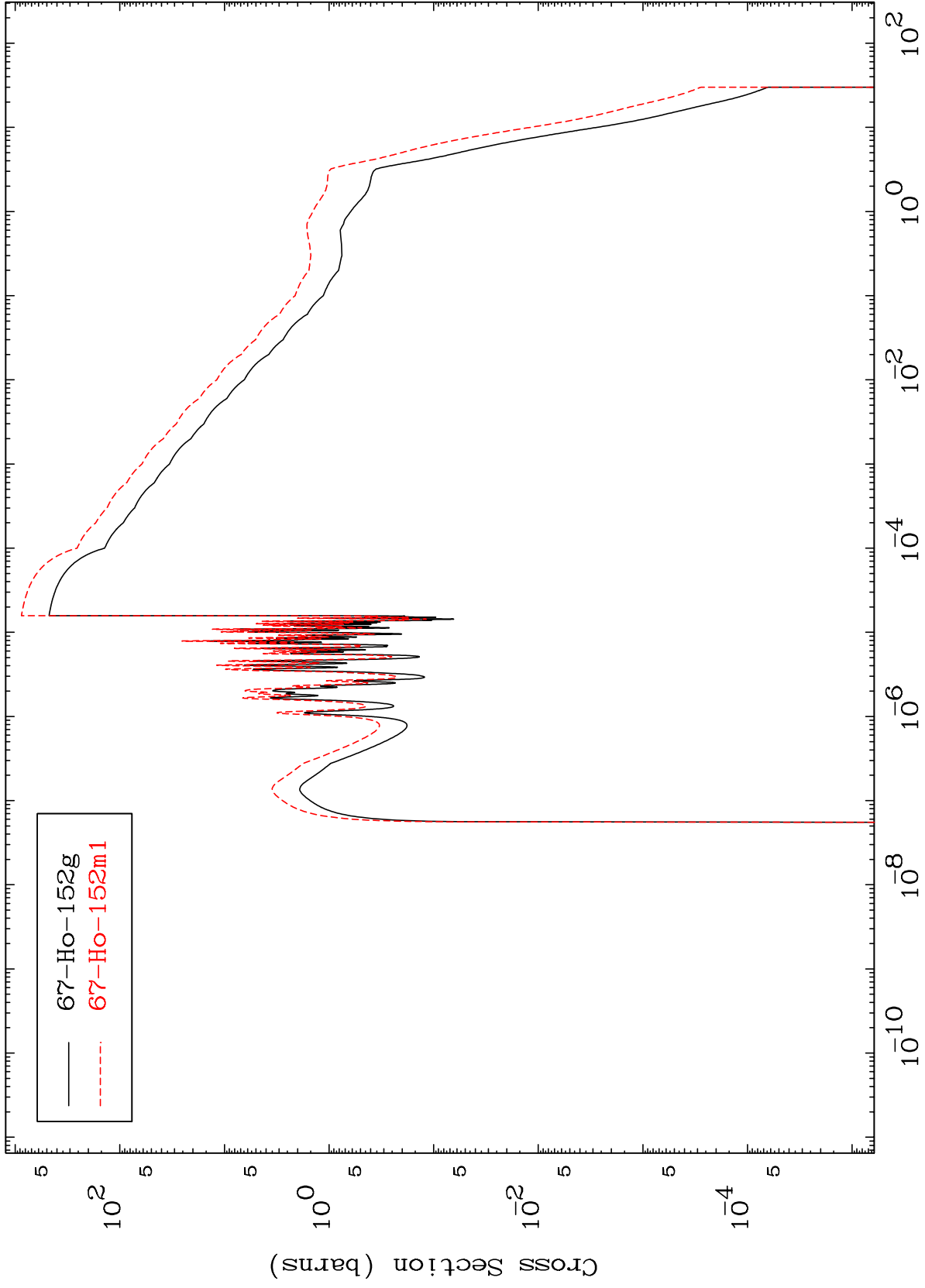
Incident Energy (MeV)

67-Ho-151

MAT 6683

⁶⁷Ho-151

Radionuclide Production Cross Section (n,γ)



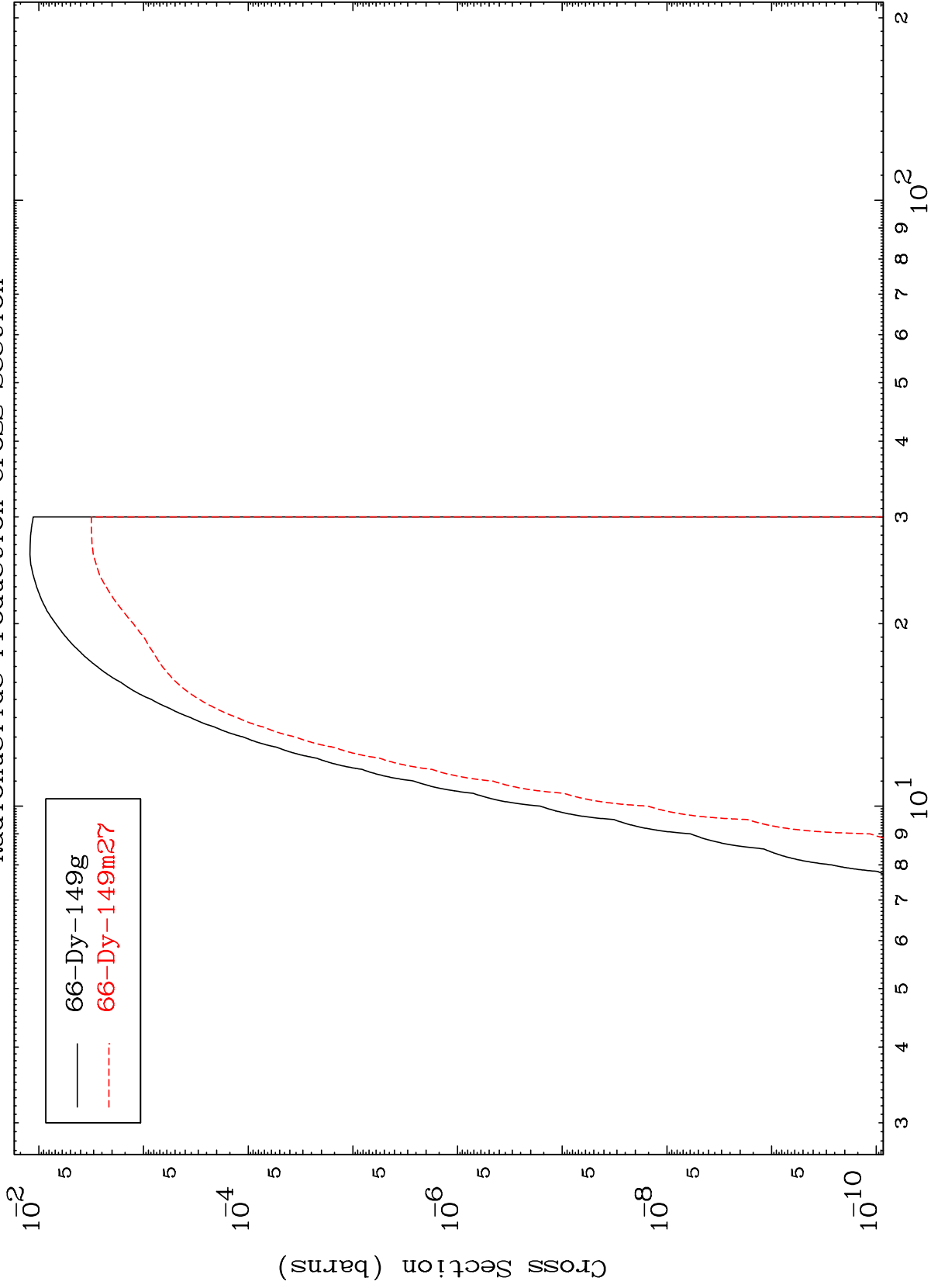
121

⁶⁷Ho-151

MAT 6683

67-Ho-151

(n, t)
Radionuclide Production Cross Section



122

Incident Energy (MeV)

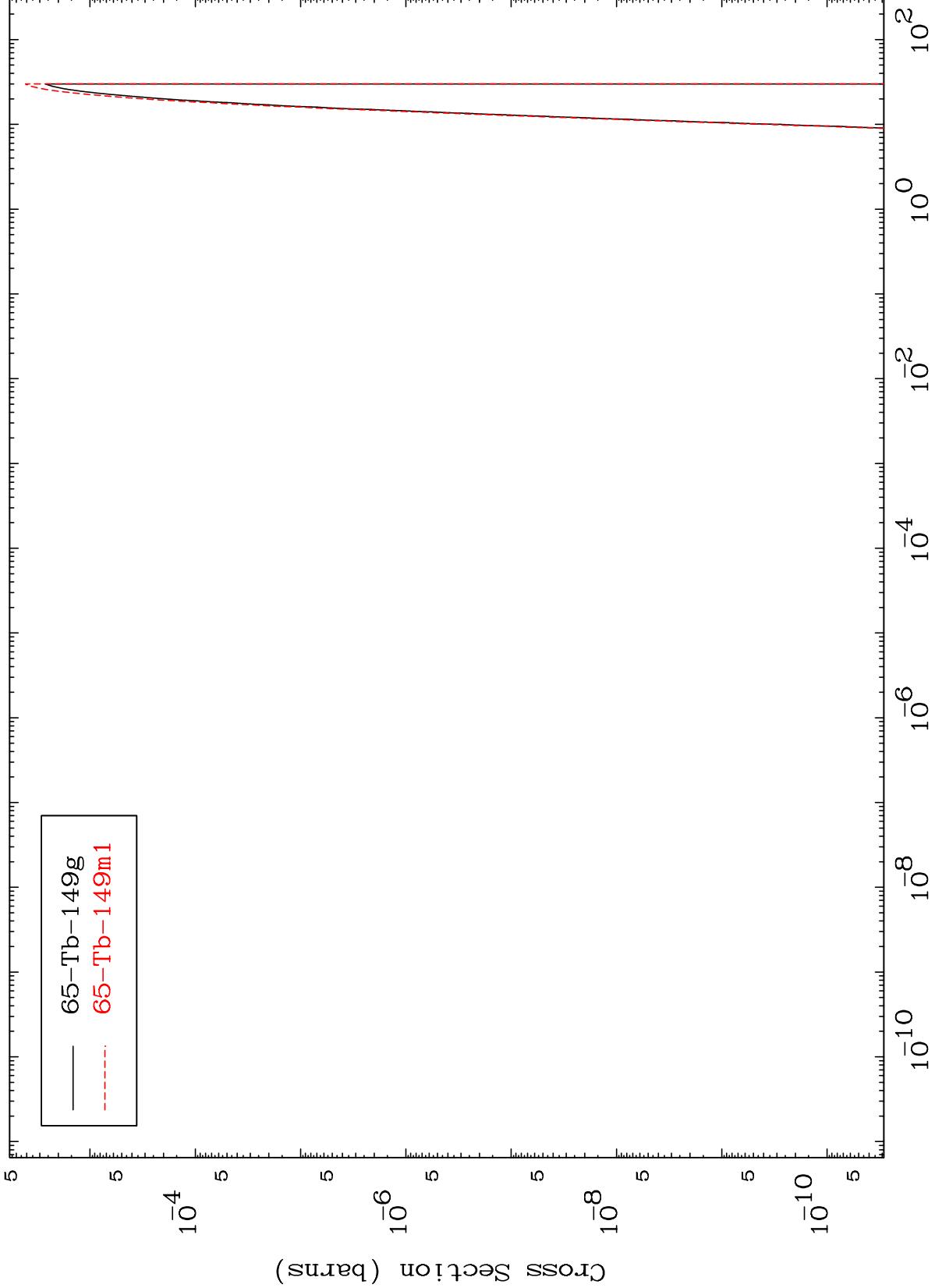
67-Ho-151

MAT 6683

(n,He-3)

67-Ho-151

Radionuclide Production Cross Section

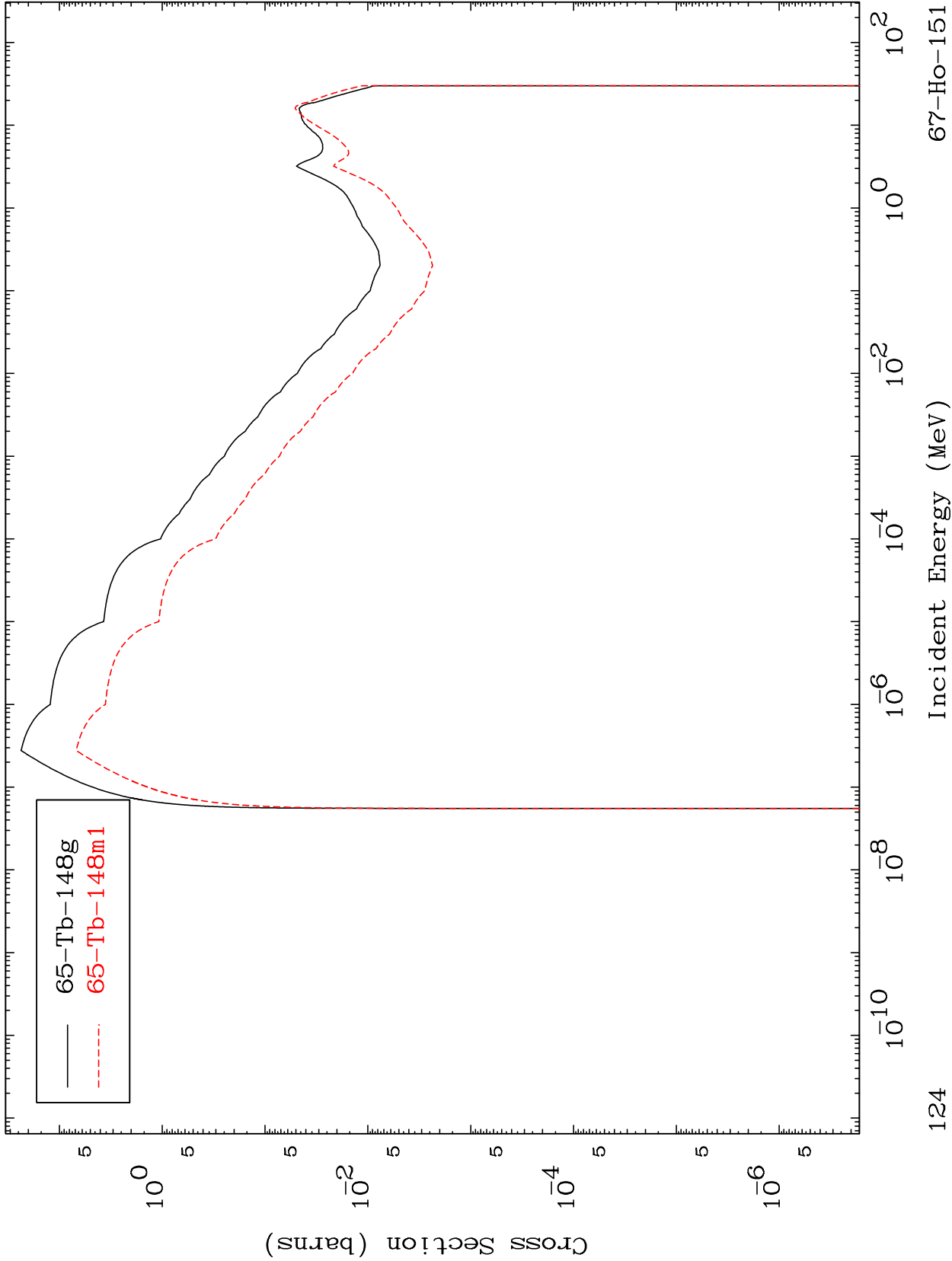


65-Tb-149g
65-Tb-149m1

MAT 6683

67-Ho-151

Radionuclide Production Cross Section (n, α)



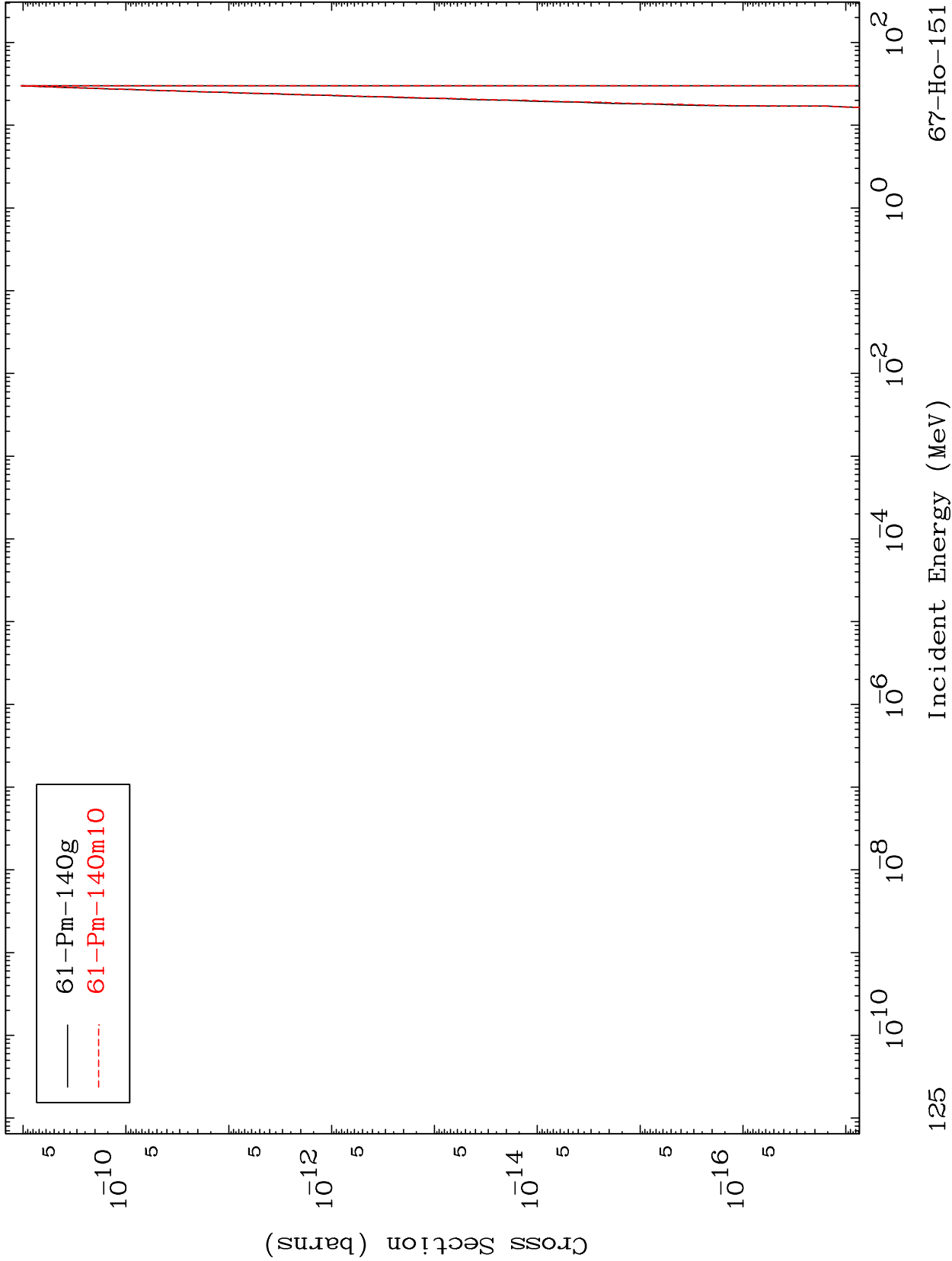
65-Tb-148g
65-Tb-148m1

MAT 6683

(n,3α)

67-Ho-151

Radionuclide Production Cross Section

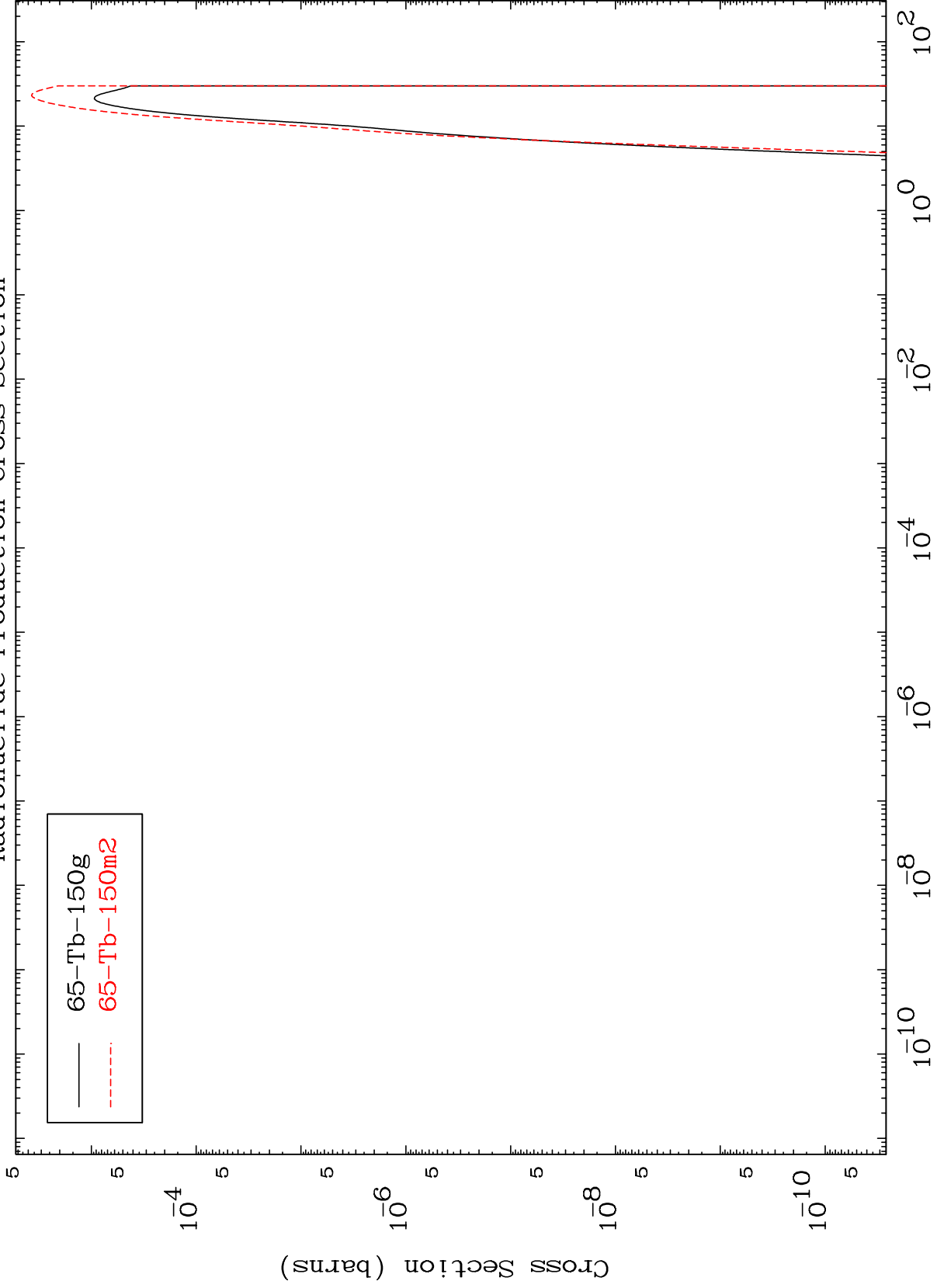


MAT 6683

(n,2p)

67-Ho-151

Radionuclide Production Cross Section



126

Incident Energy (MeV)

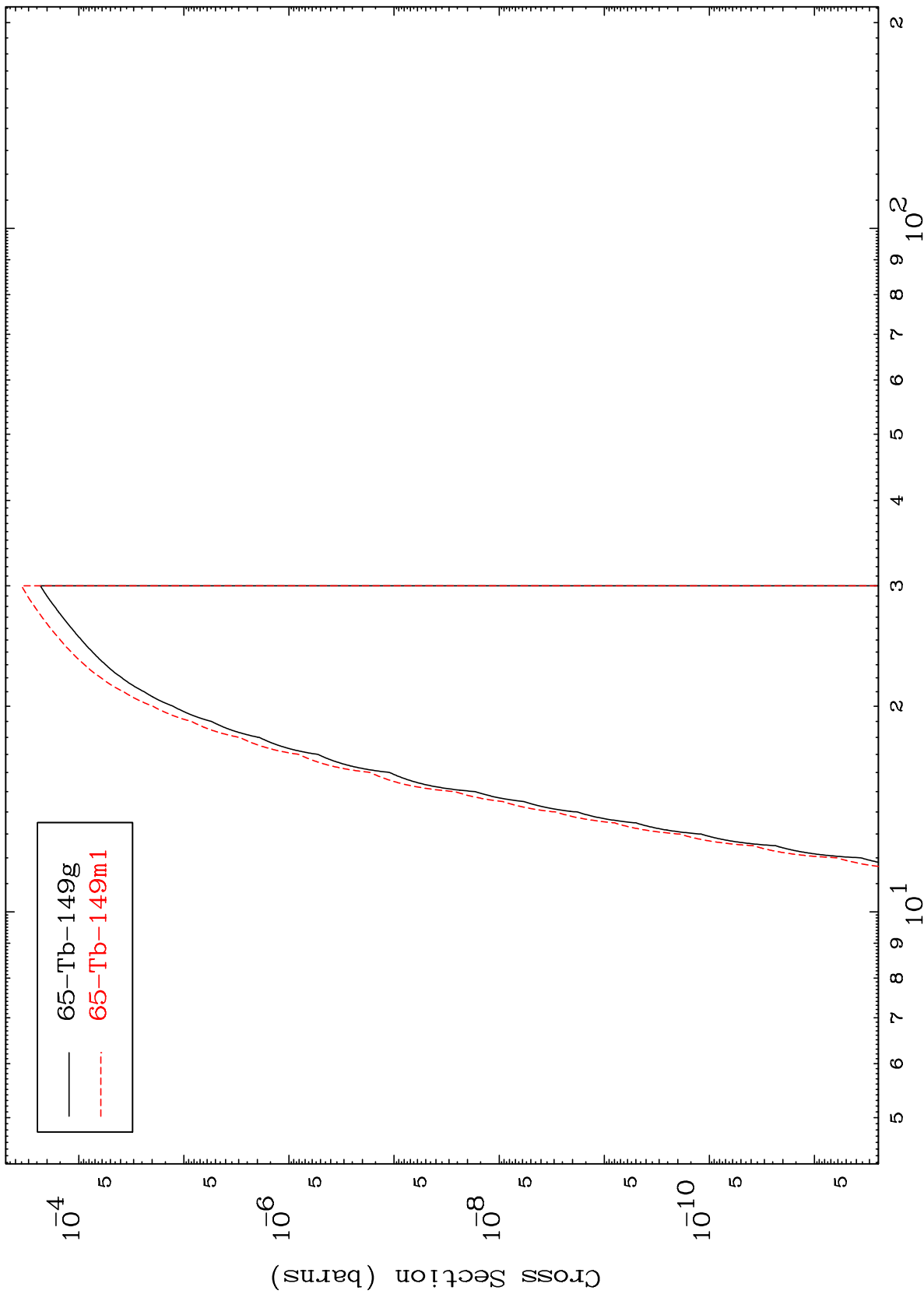
67-Ho-151

MAT 6683

(n,p) d

67-Ho-151

Radionuclide Production Cross Section



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

127

Incident Energy (MeV)

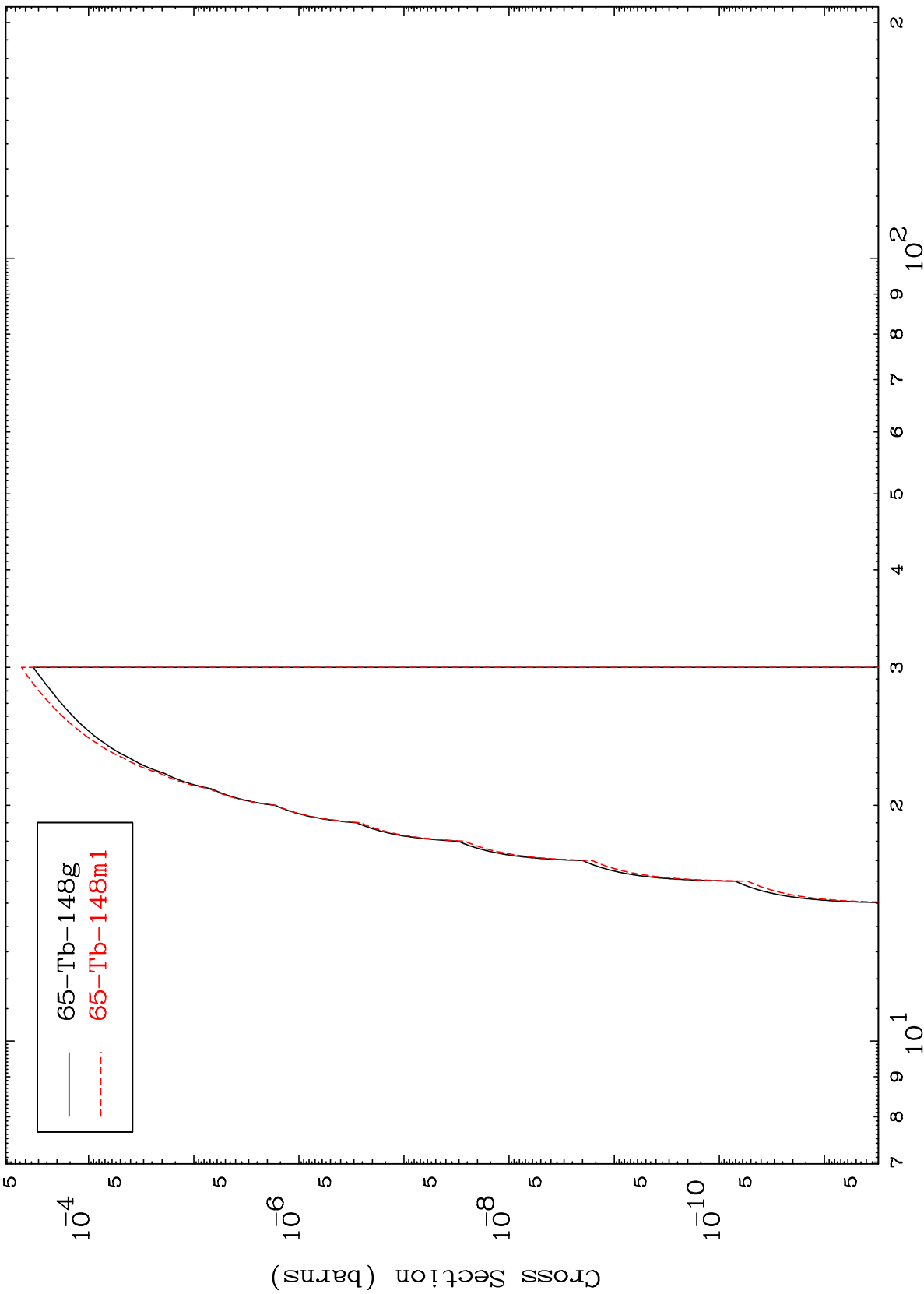
67-Ho-151

MAT 6683

(n,p) t

67-Ho-151

Radionuclide Production Cross Section



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

128

Incident Energy (MeV)

67-Ho-151