

Program EVALPLOT
(Version 2017-1)

by

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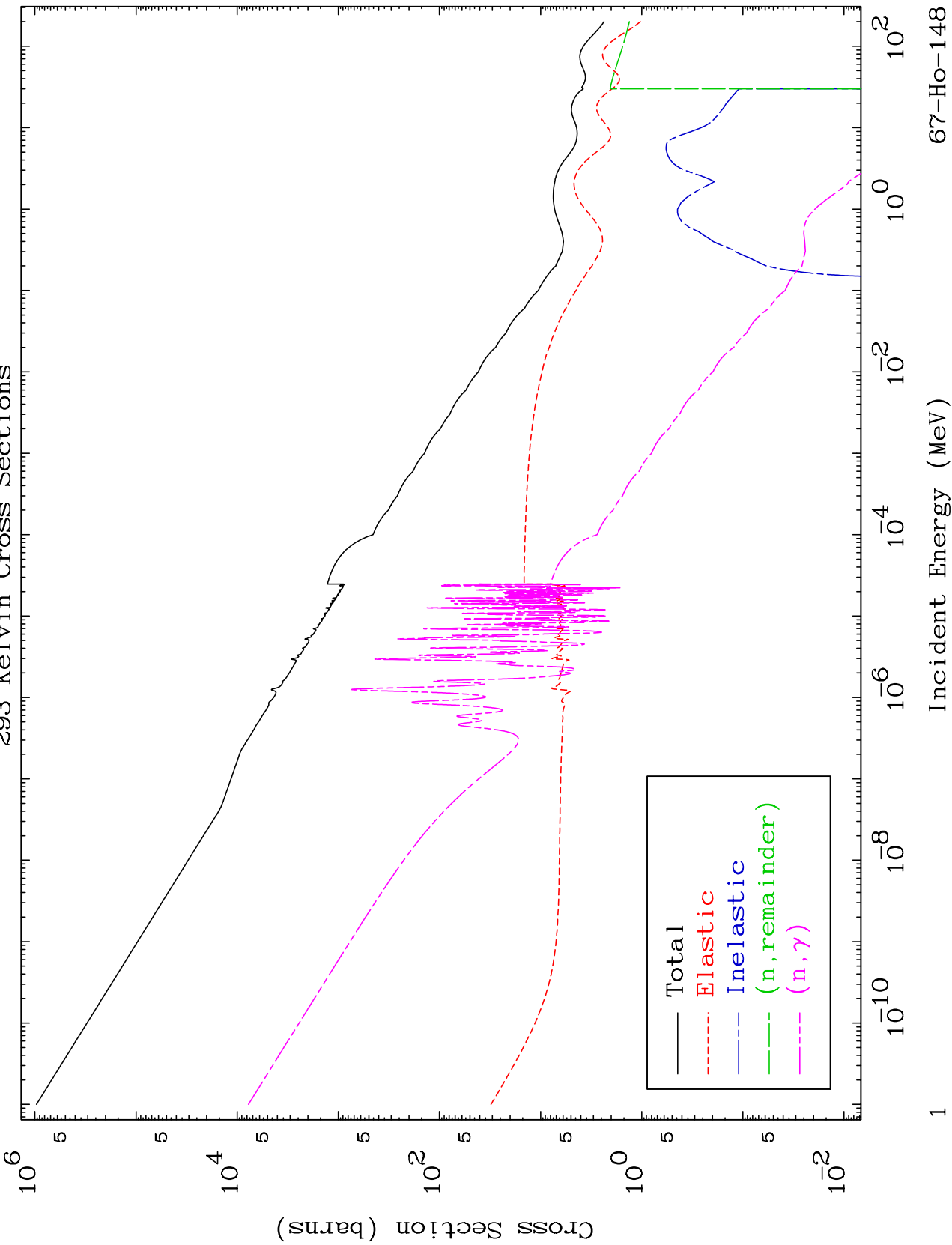
Press Mouse Button to Start

MAT 6674

Major

293 Kelvin Cross Sections

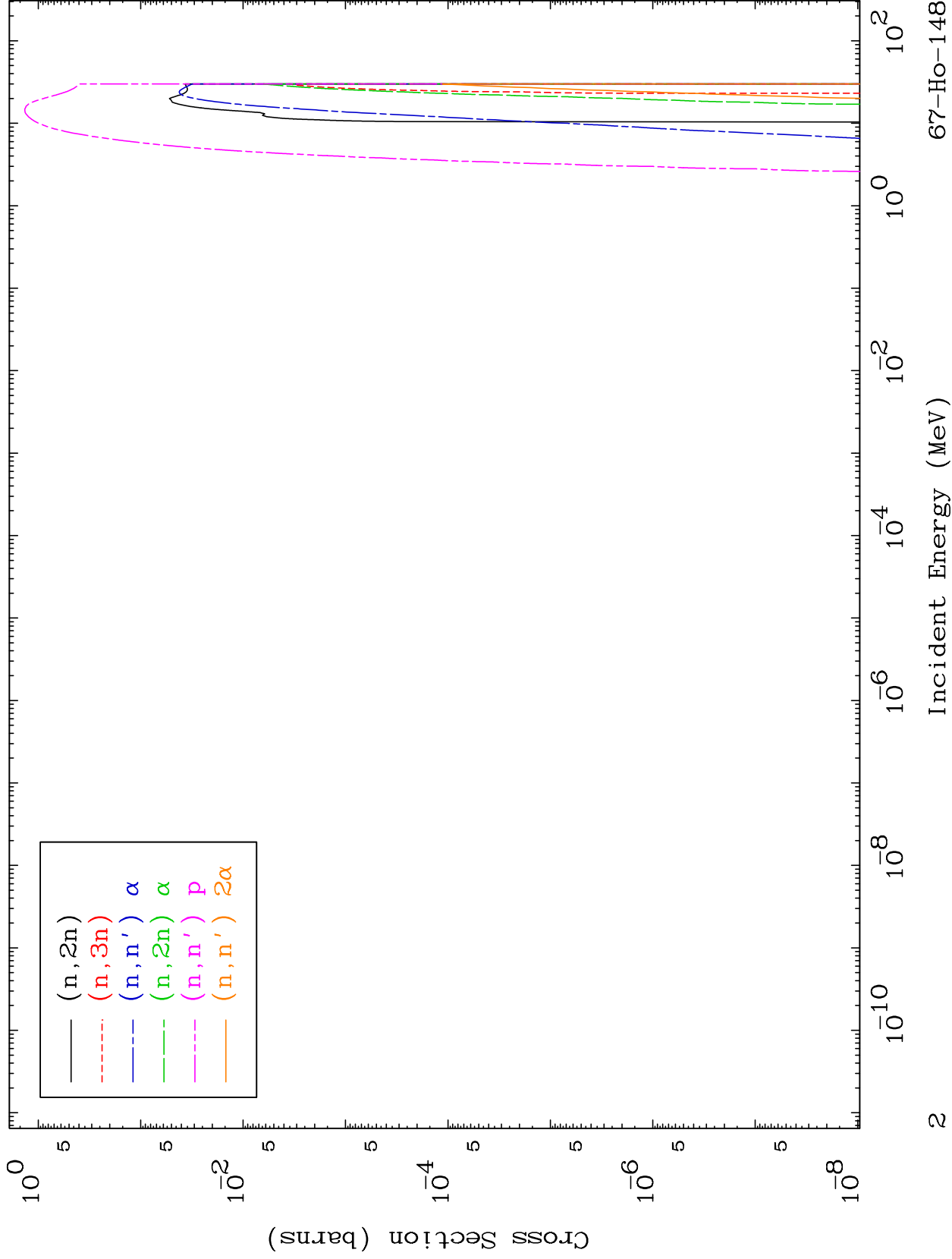
67-Ho-148

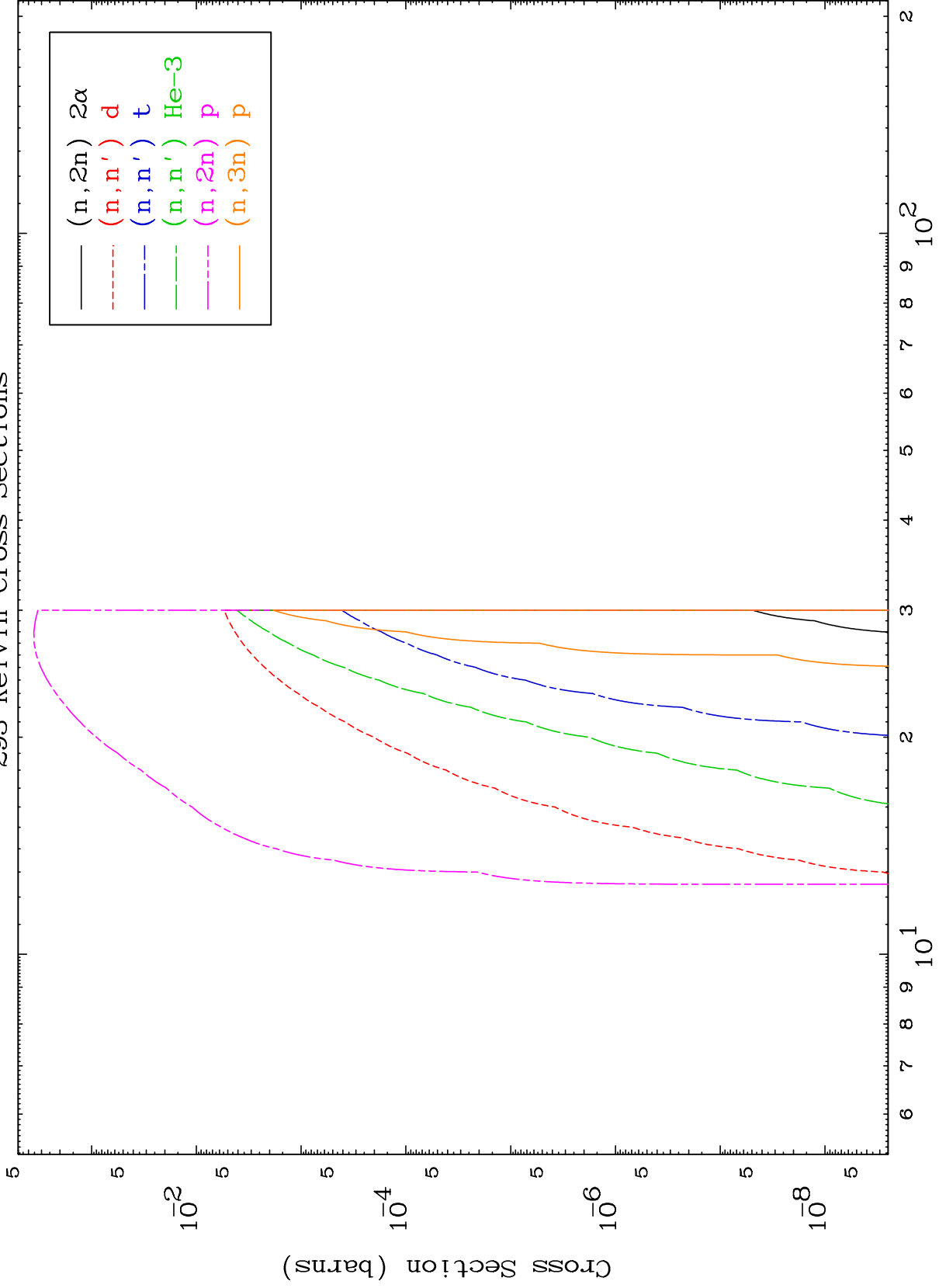


MAT 6674

Neutron Production
293 Kelvin Cross Sections

67-Ho-148

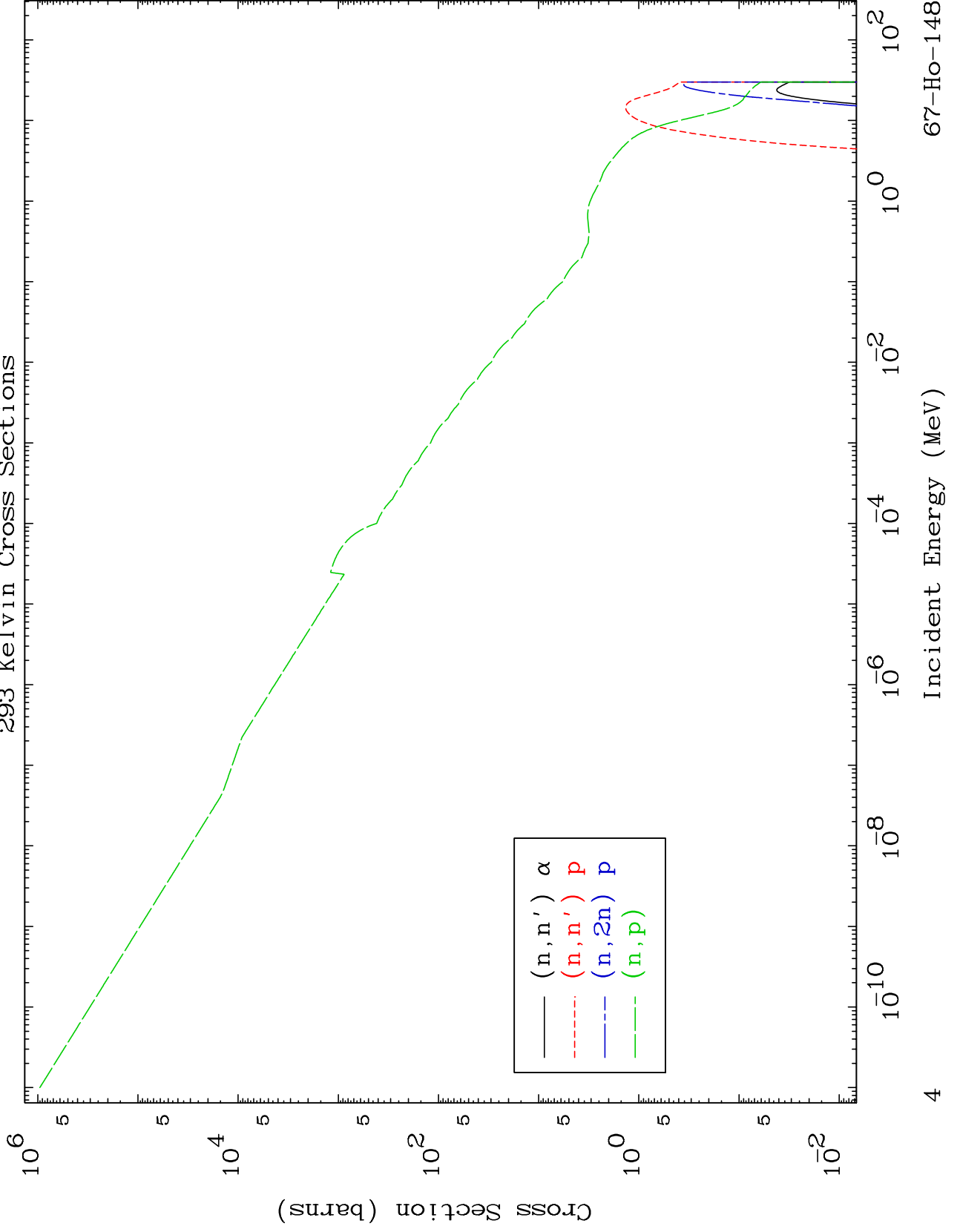




MAT 6674

Charged Particle
293 Kelvin Cross Sections

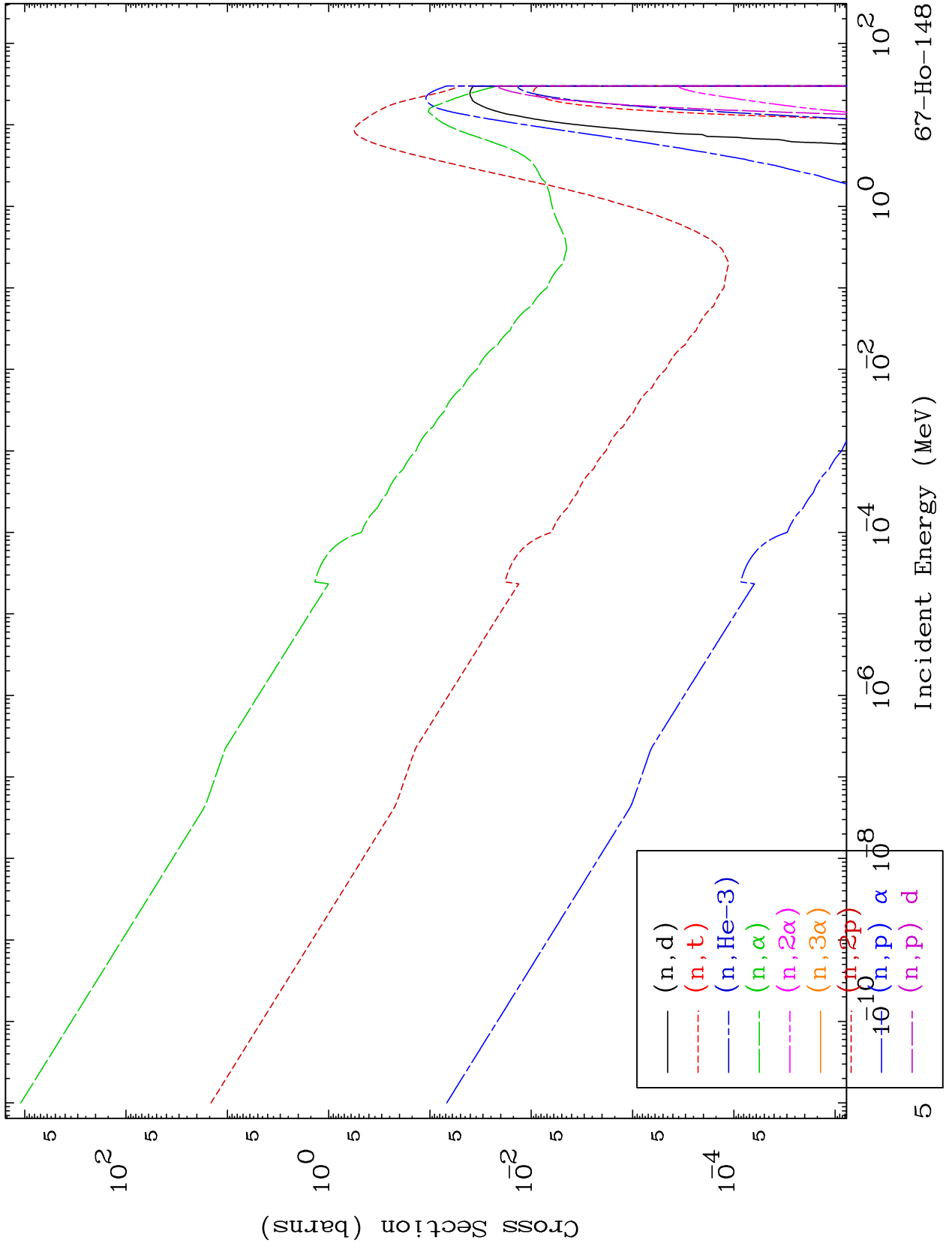
67-Ho-148



MAT 6674

Charged Particle
293 Kelvin Cross Sections

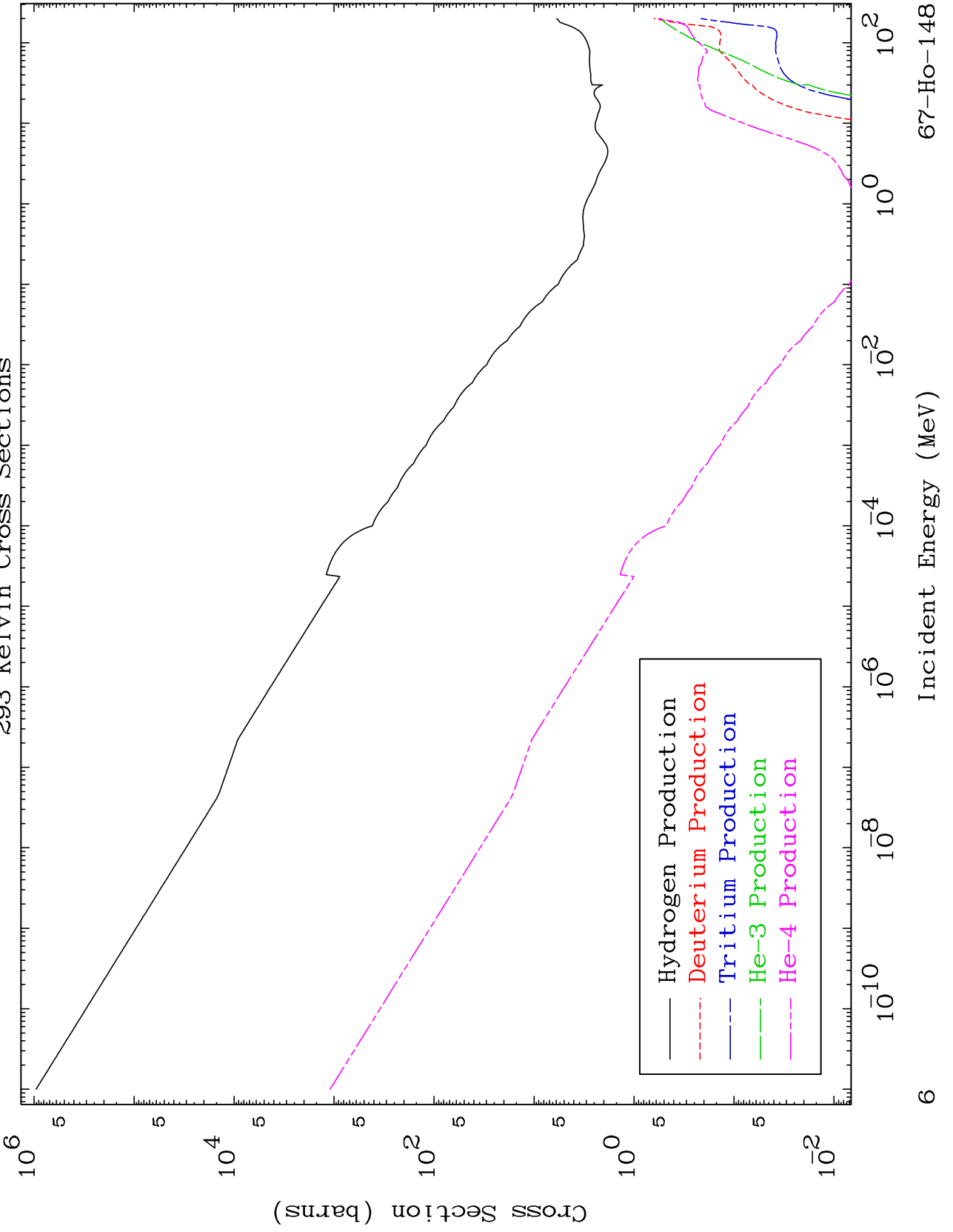
67-Ho-148



MAT 6674

Particle Production
293 Kelvin Cross Sections

67-Ho-148

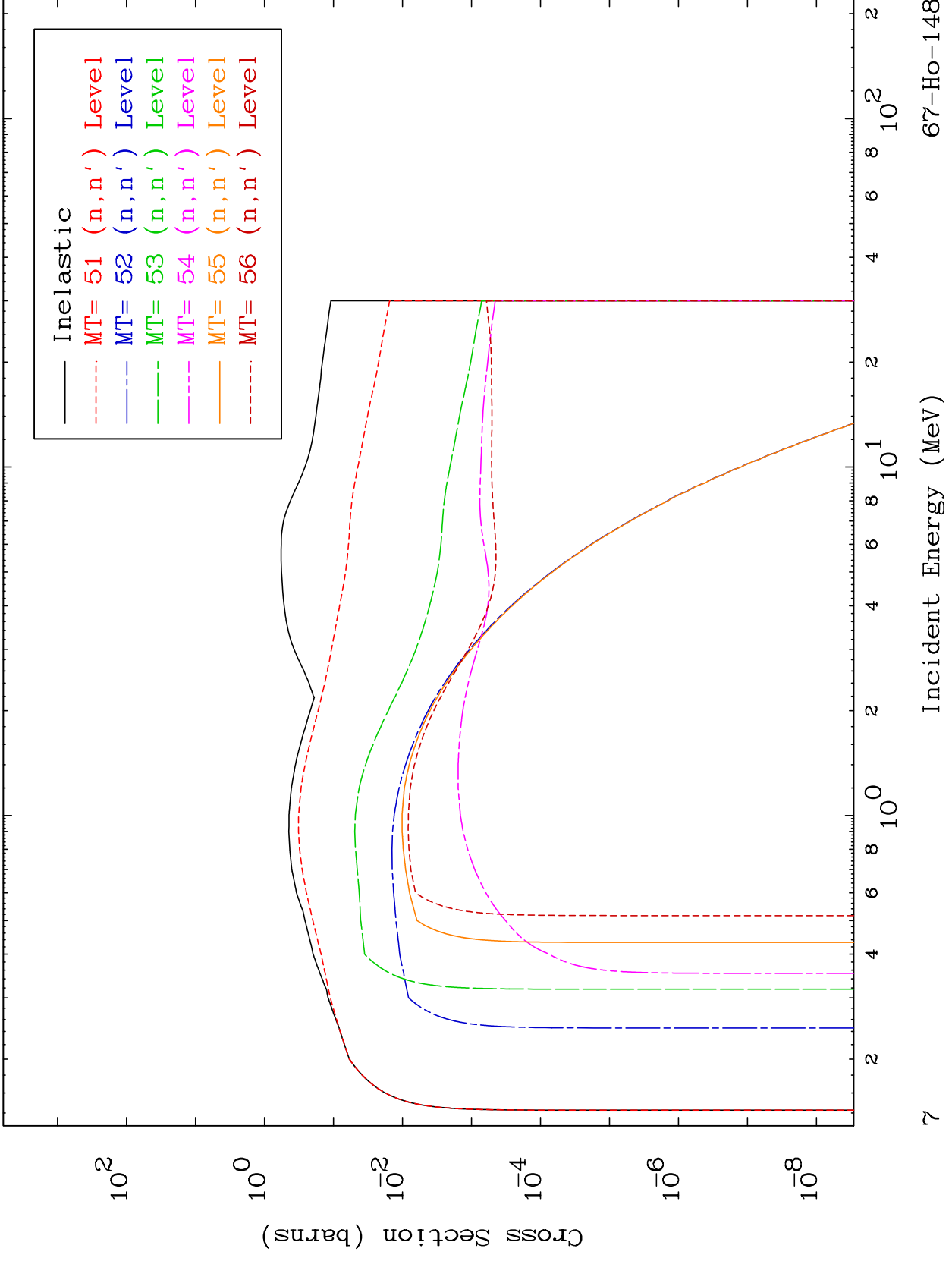


MAT 6674

(n,n') Level

67-Ho-148

293 Kelvin Cross Sections

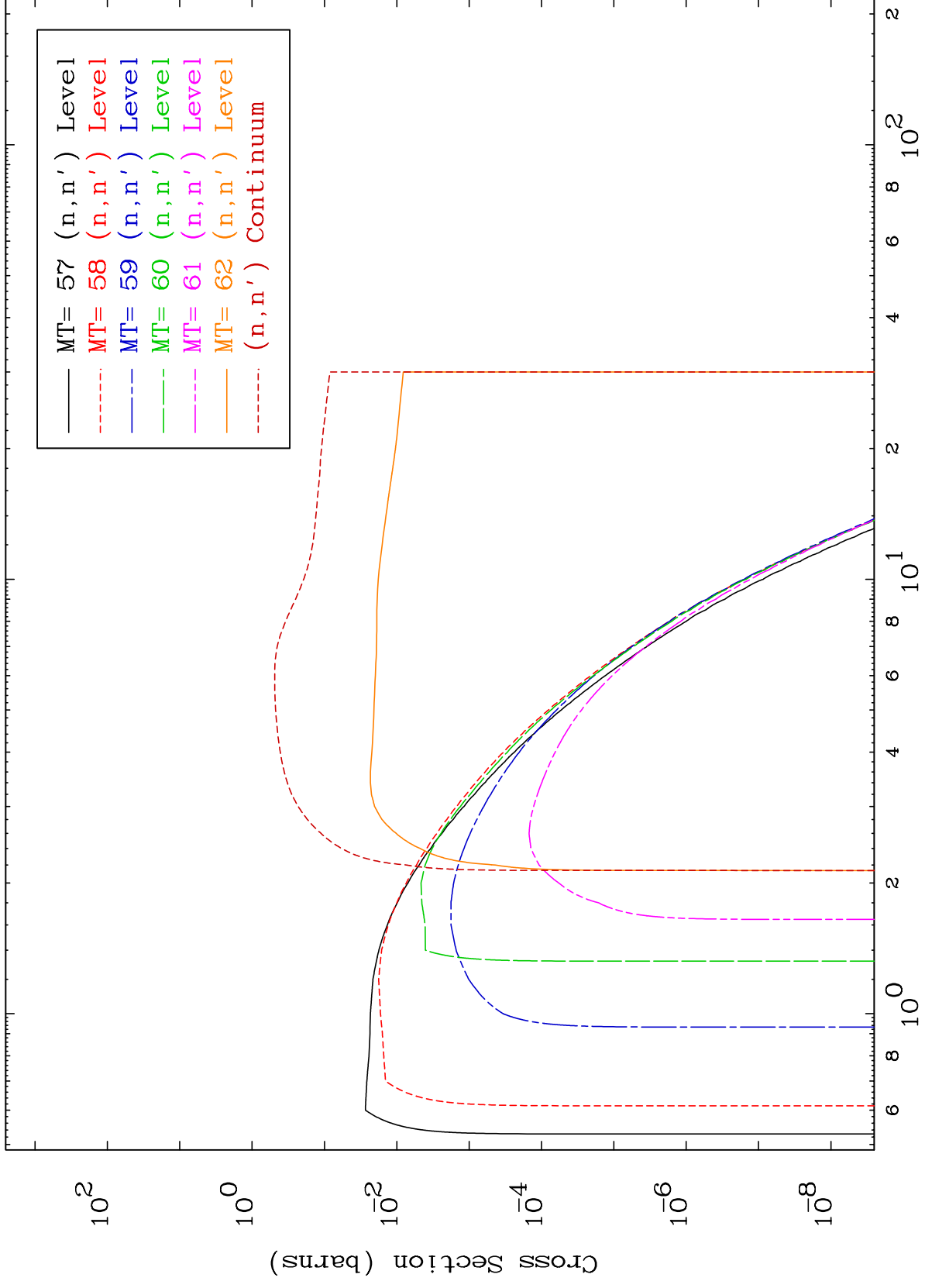


MAT 6674

(n,n') Level

293 Kelvin Cross Sections

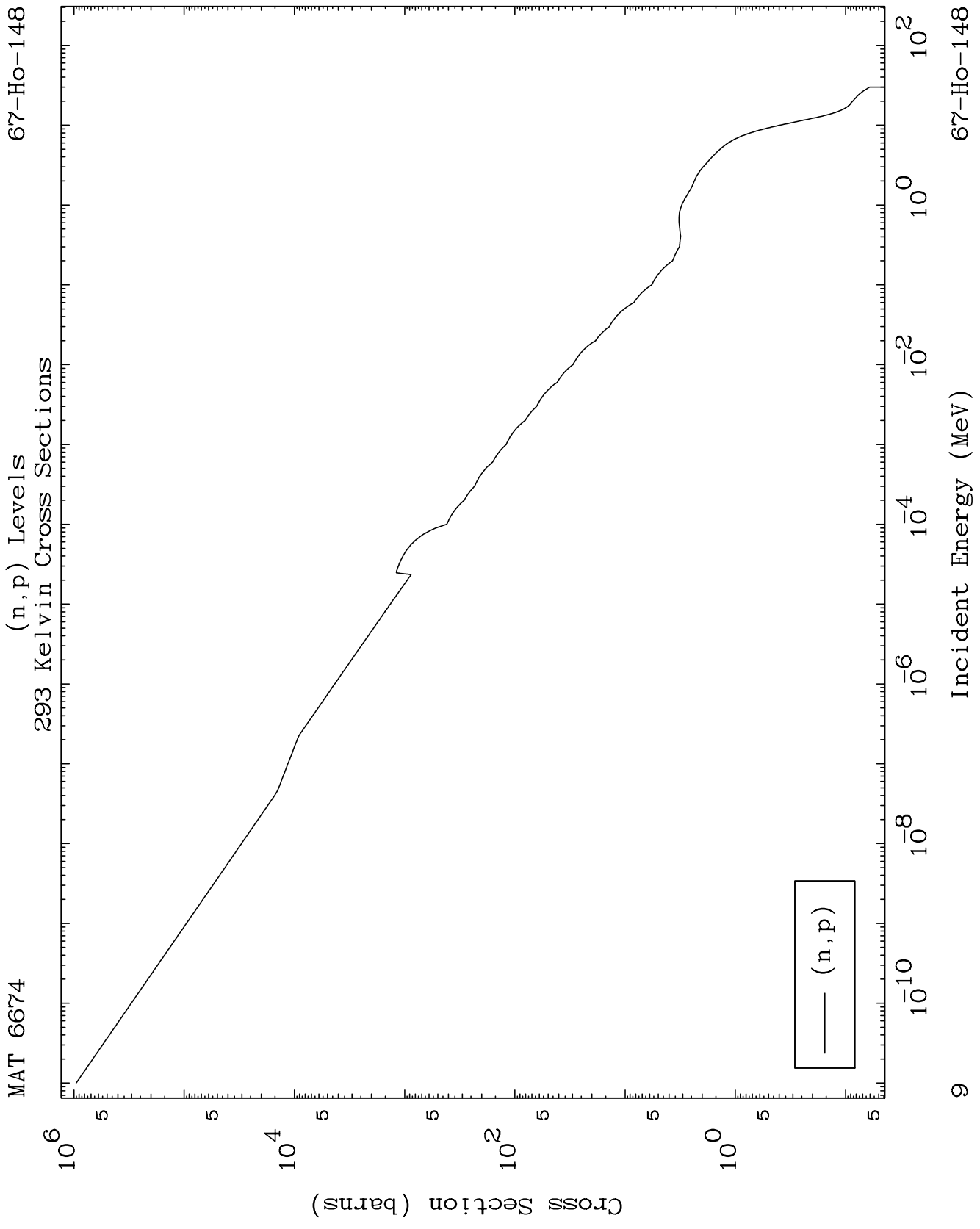
67-Ho-148



8

Incident Energy (MeV)

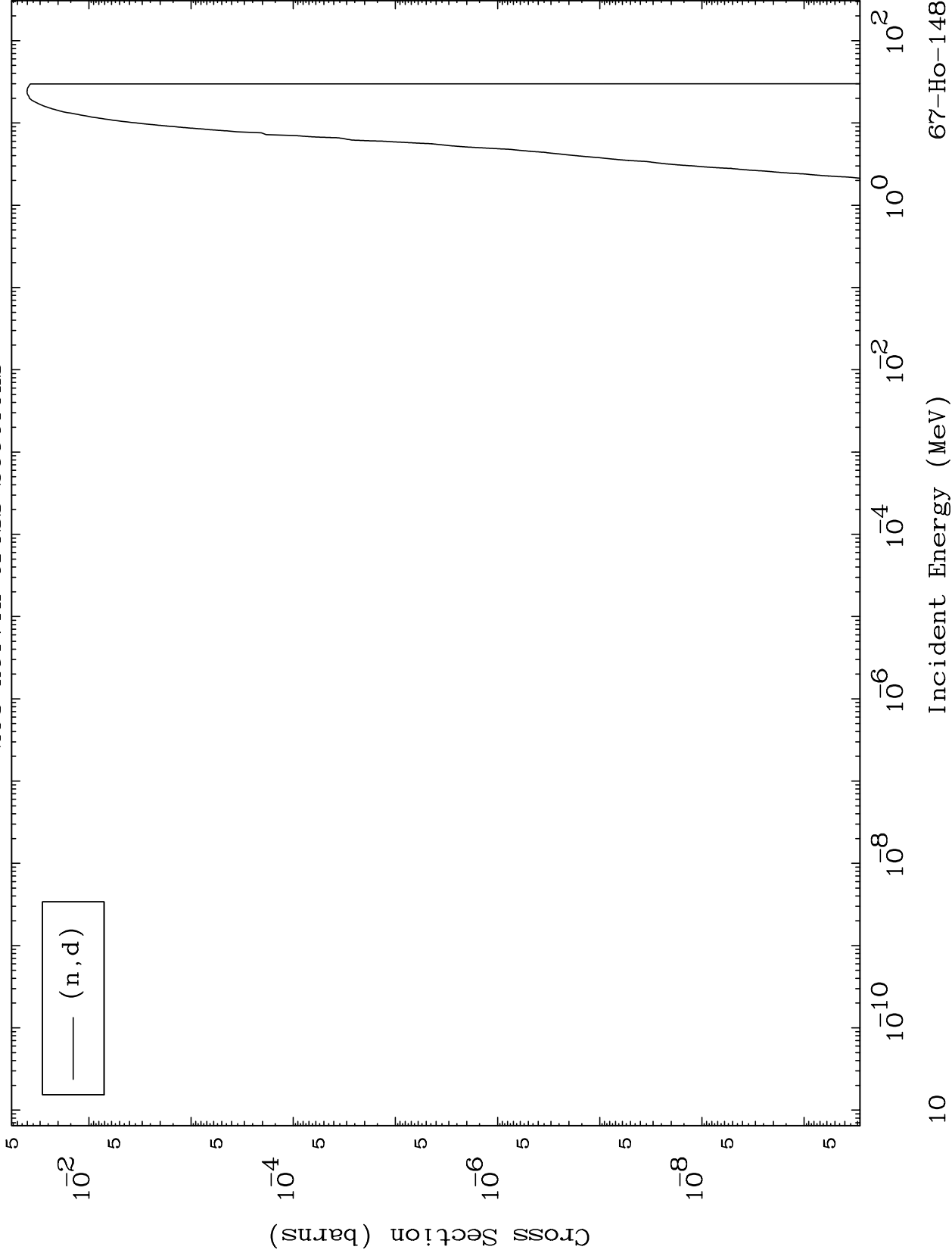
67-Ho-148



MAT 6674

(n,d) Levels
293 Kelvin Cross Sections

67-Ho-148



10

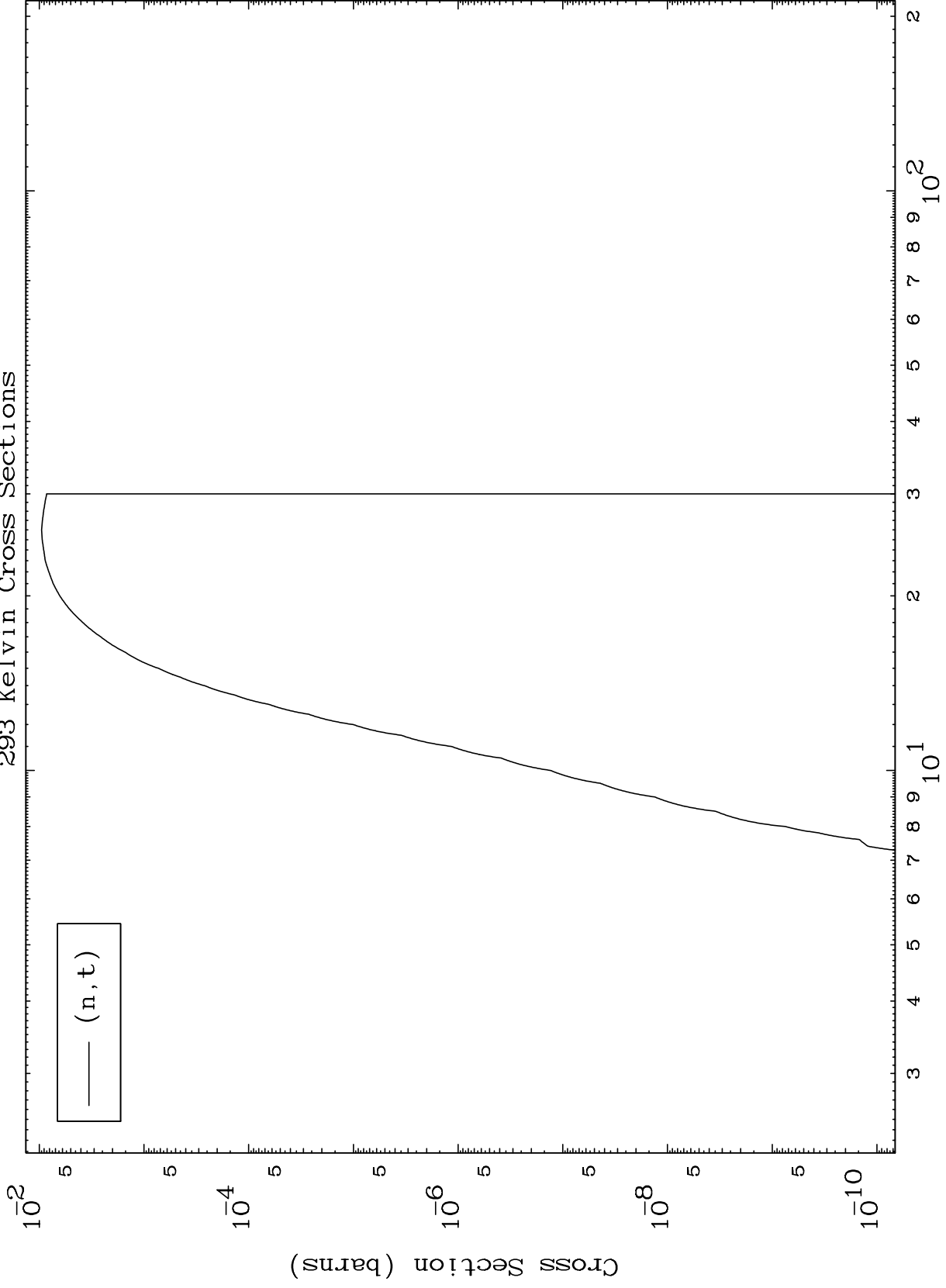
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,t) Levels
293 Kelvin Cross Sections

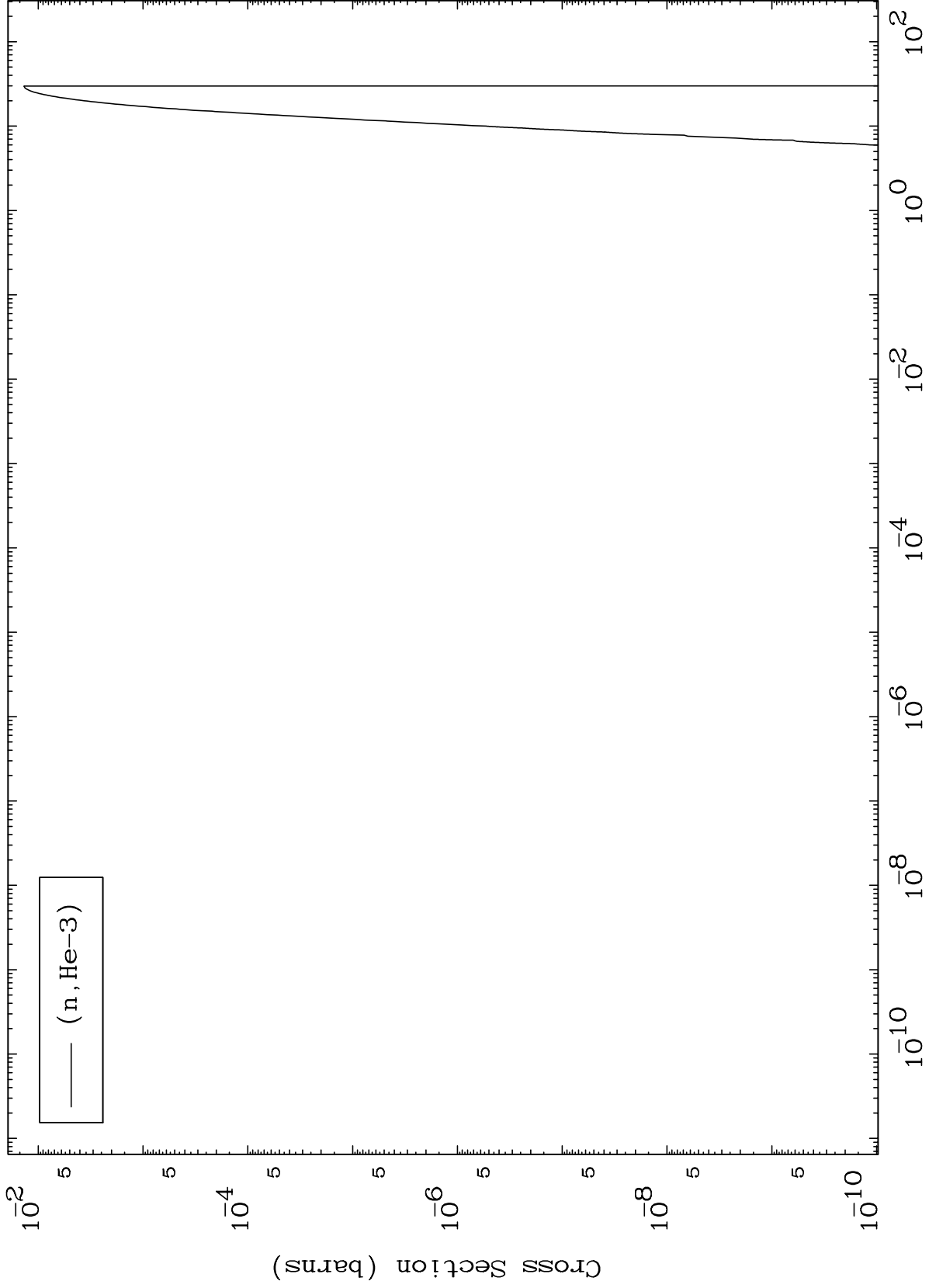
67-Ho-148



MAT 6674

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-148



12

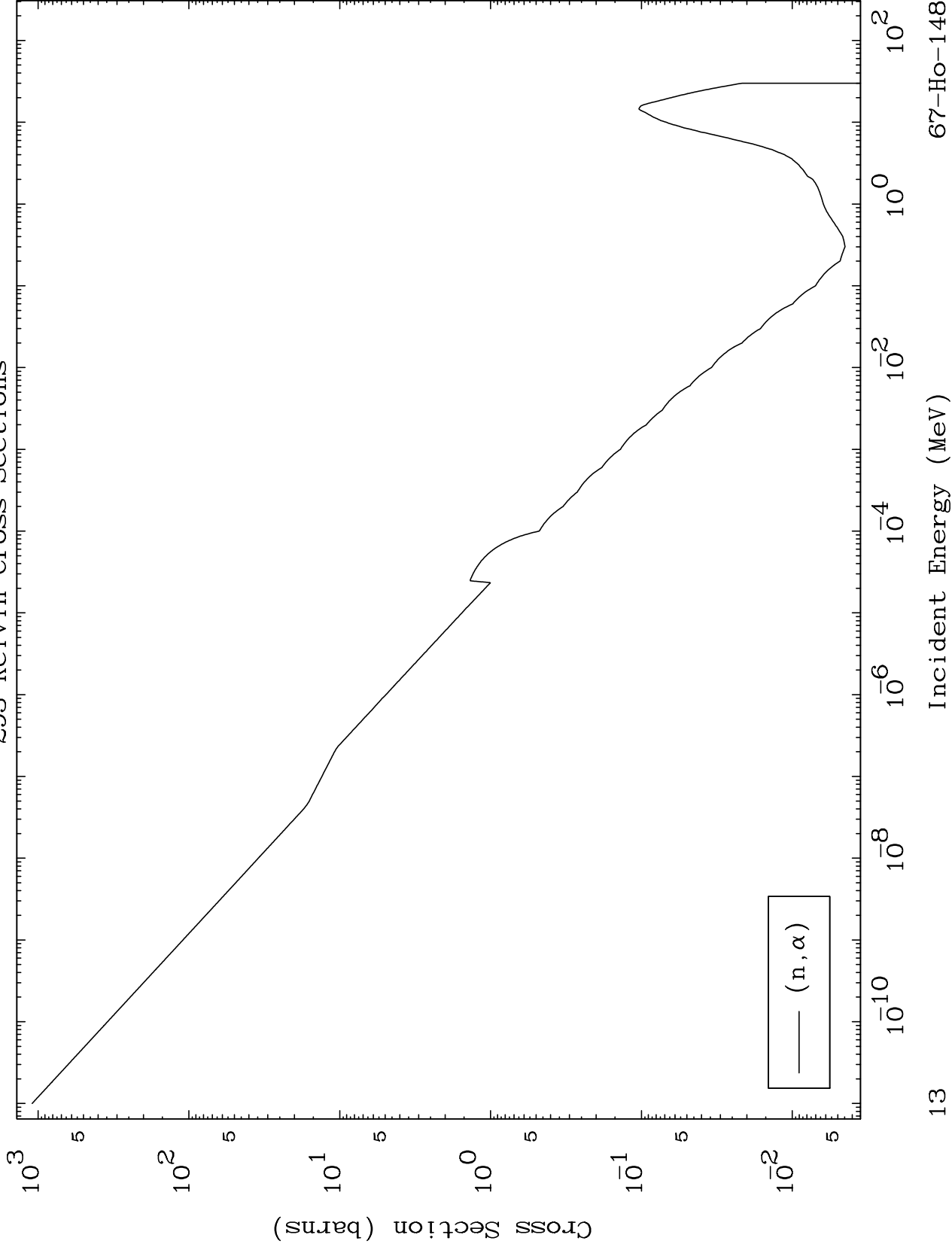
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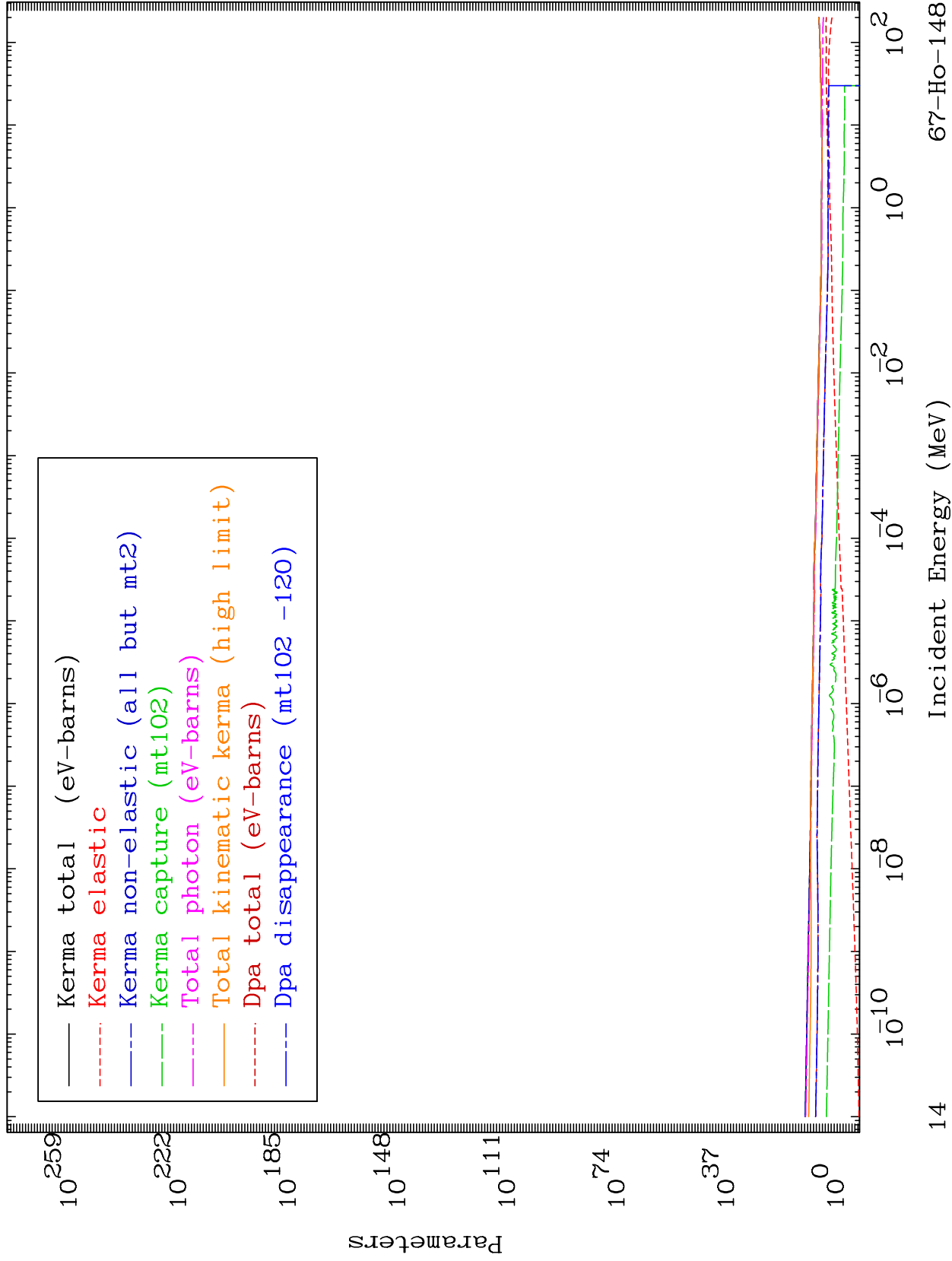
67-Ho-148

MAT 6674

(n, α) Levels
293 Kelvin Cross Sections

67-Ho-148

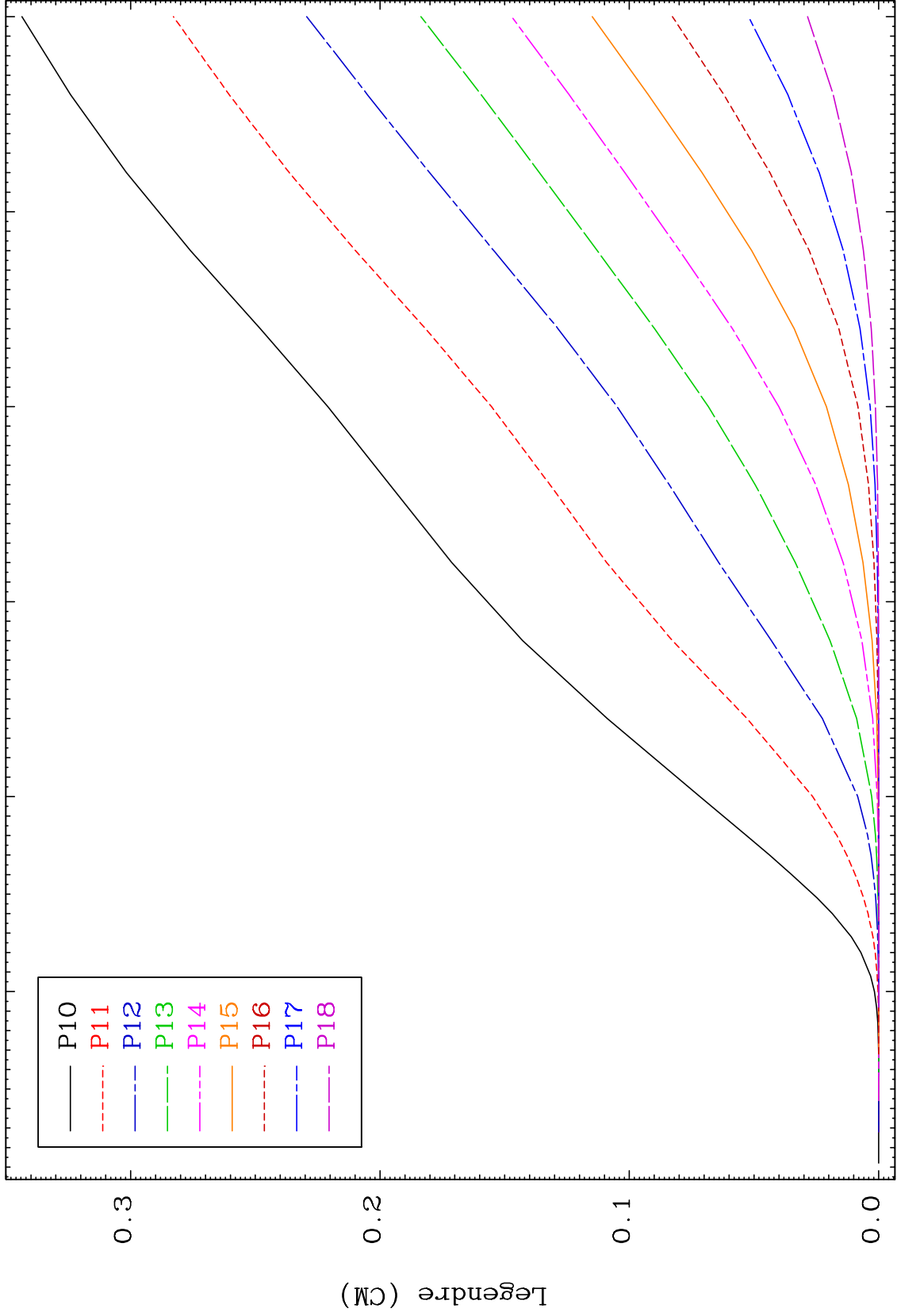




MAT 6674

Elastic
Legendre Coefficients

67-Ho-148



16

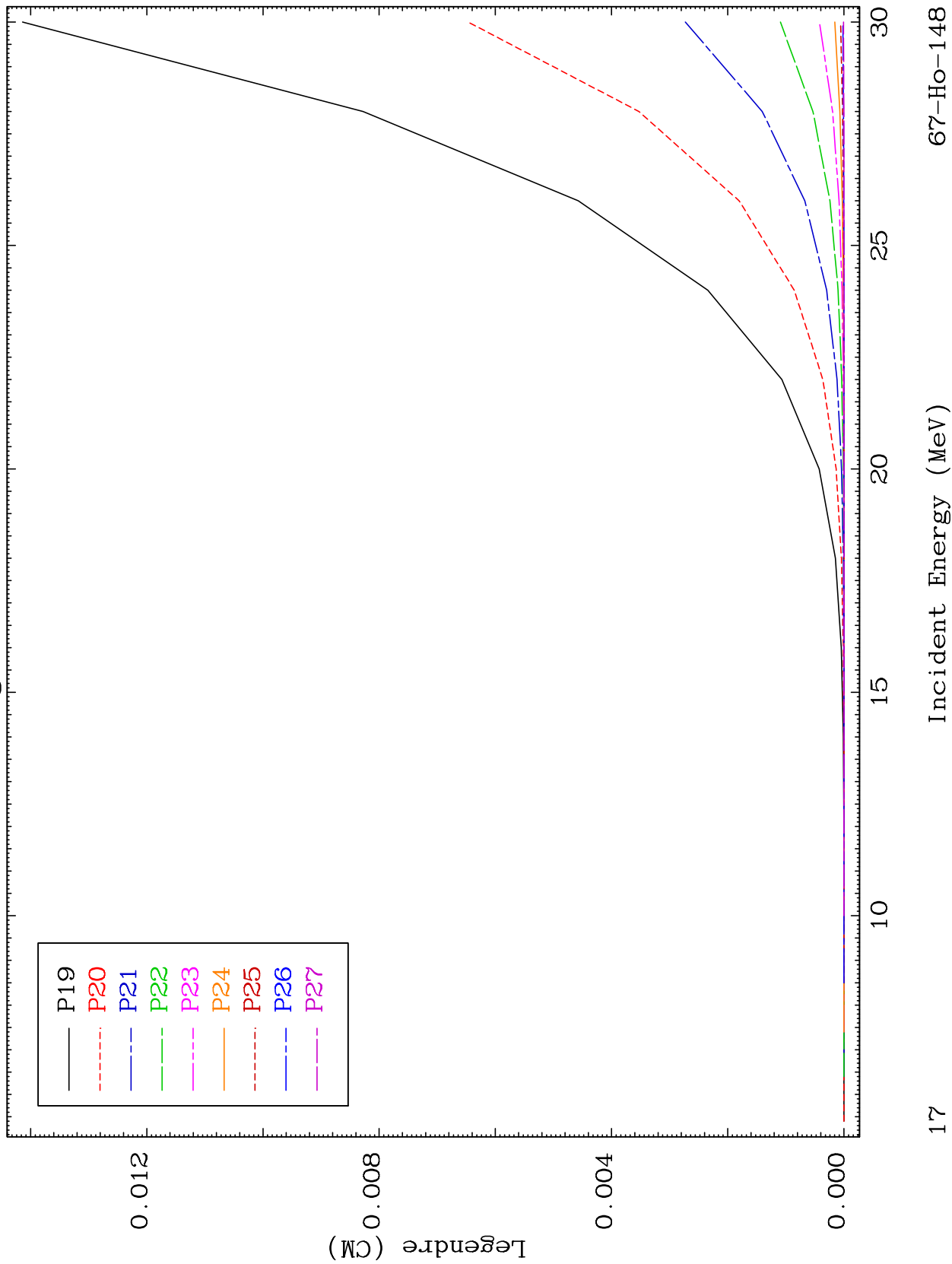
Incident Energy (MeV)

67-Ho-148

MAT 6674

Elastic Legendre Coefficients

67-Ho-148



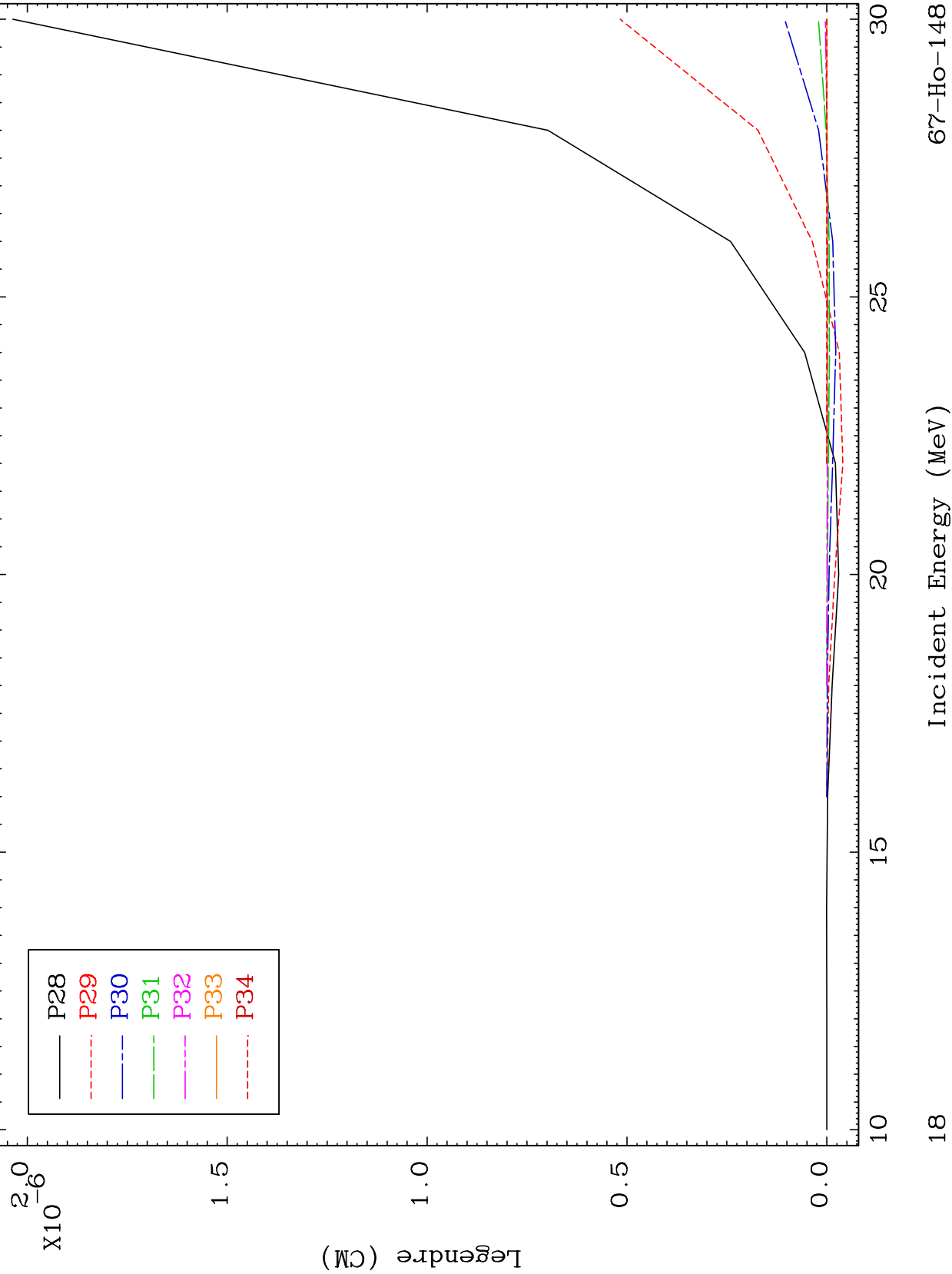
17

67-Ho-148

MAT 6674

Elastic Legendre Coefficients

67-Ho-148



67-Ho-148

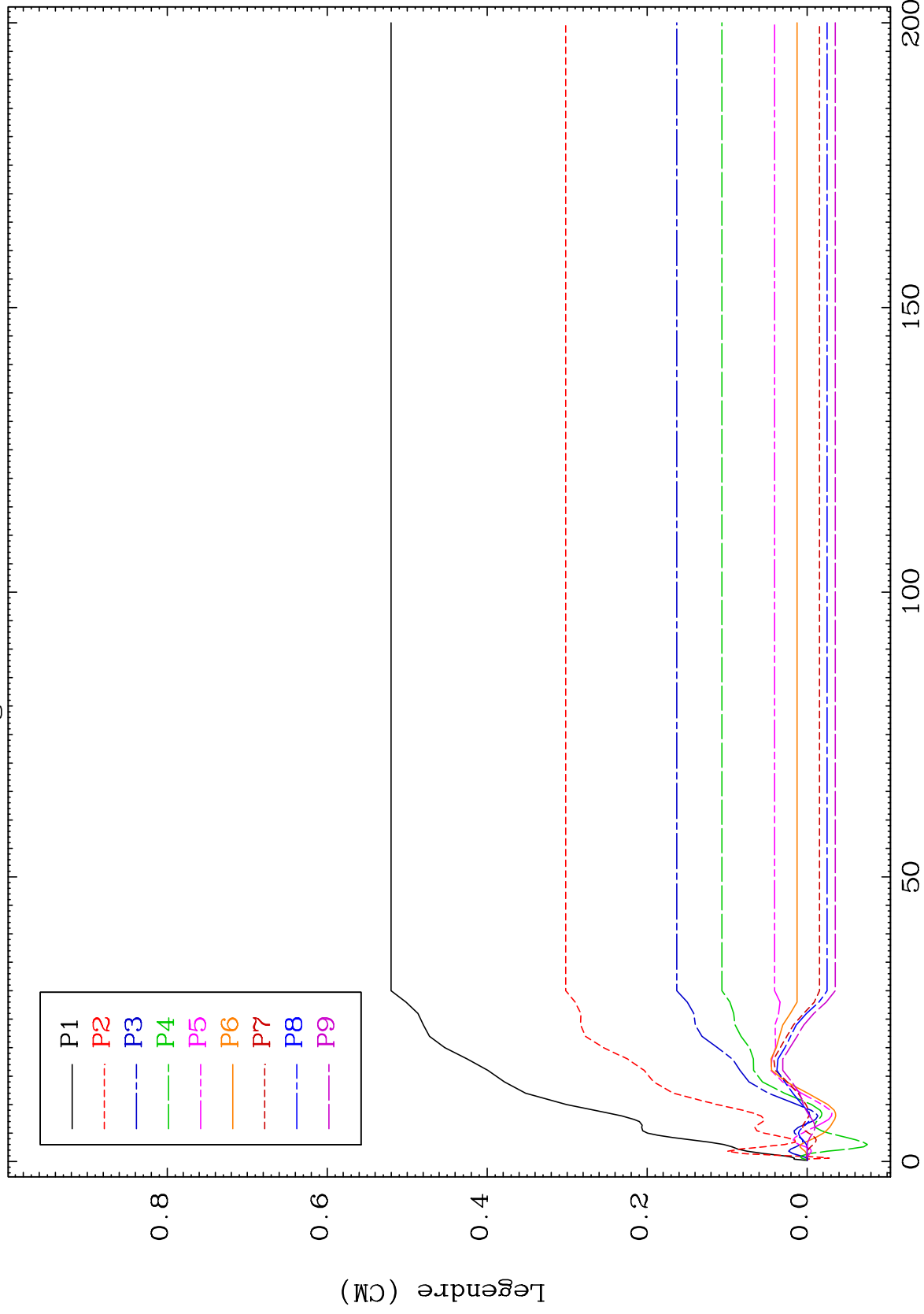
Incident Energy (MeV)

18

MAT 6674

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

67-Ho-148



19

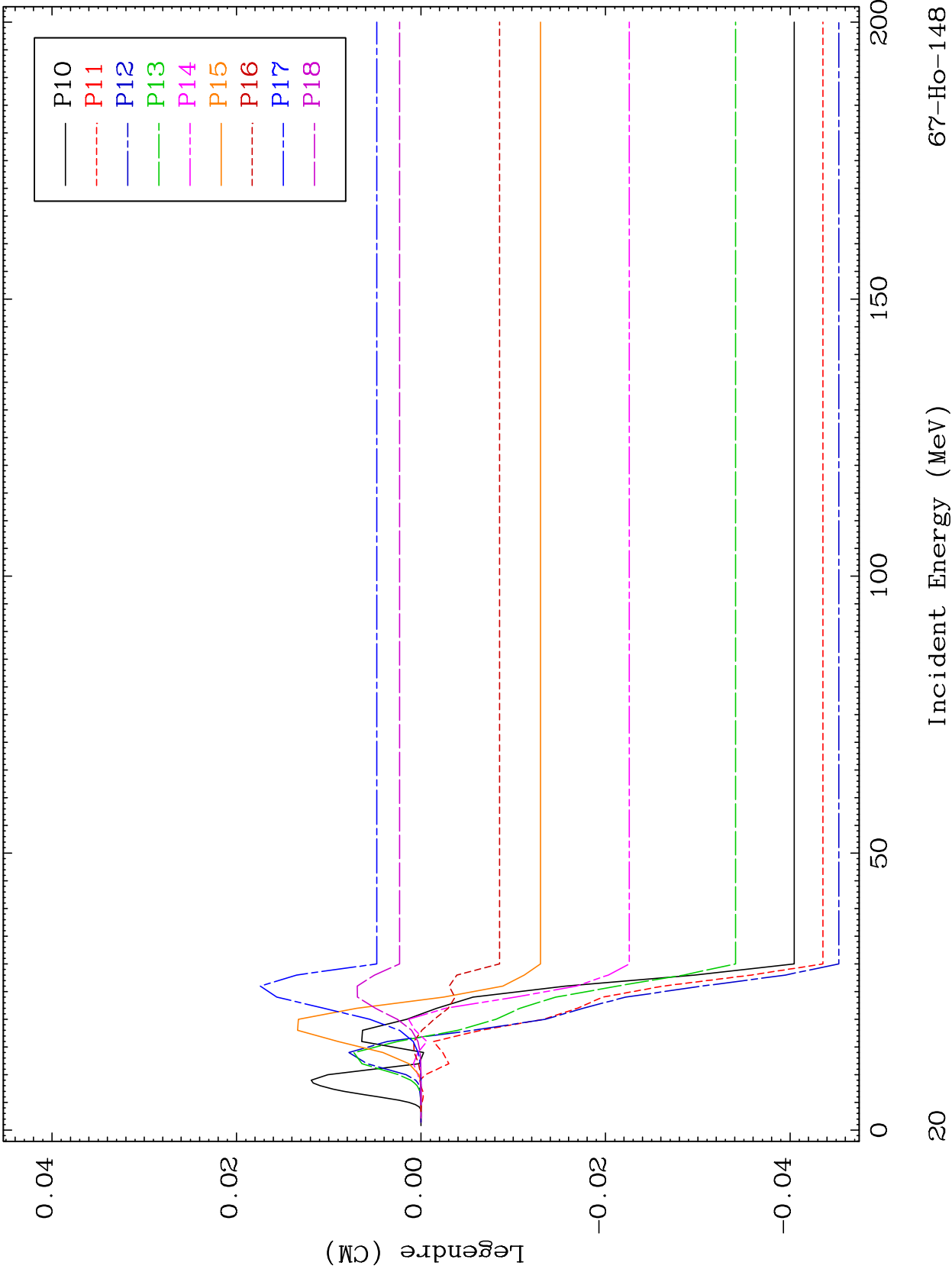
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

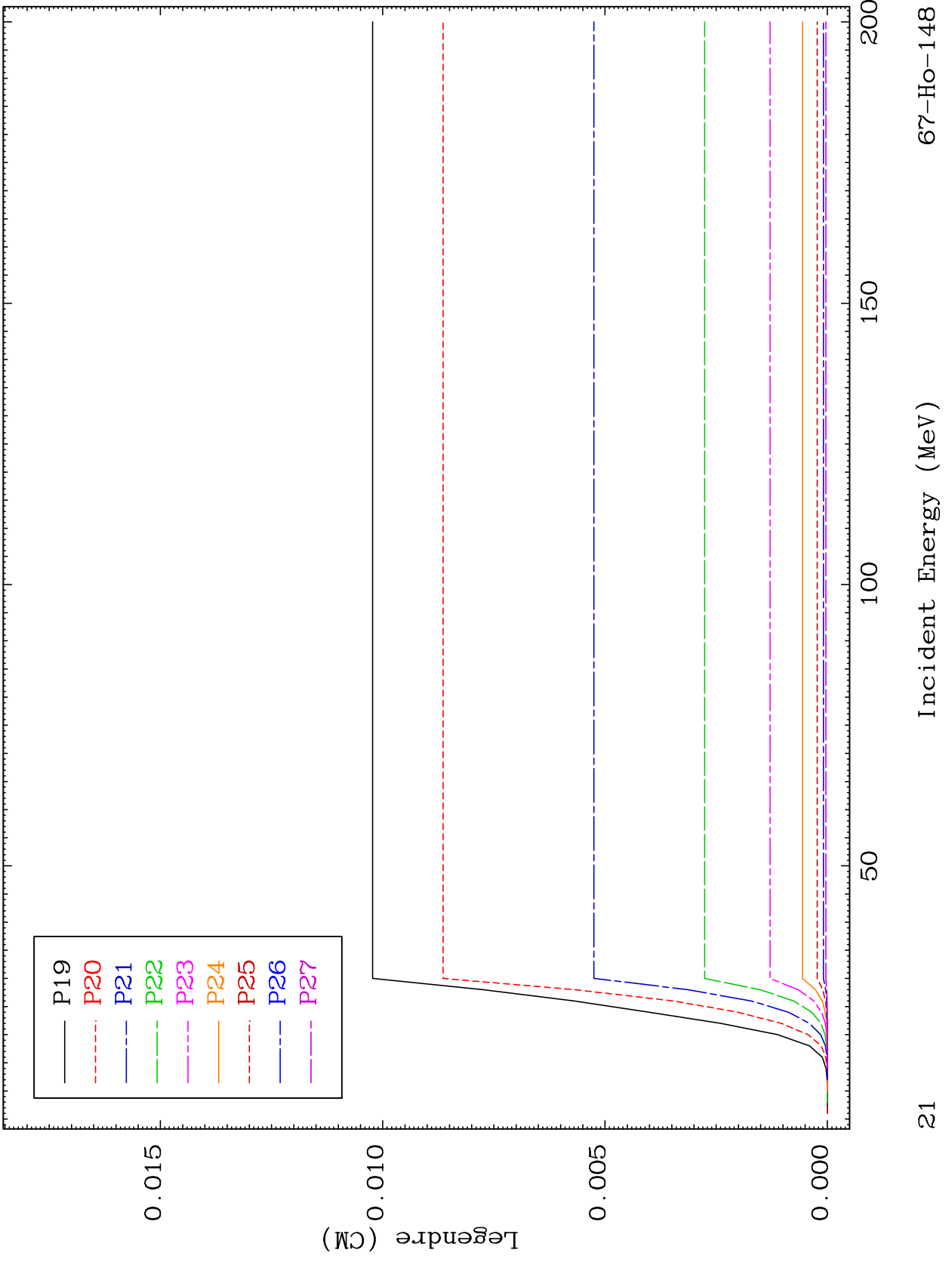
67-Ho-148



MAT 6674

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

67-Ho-148



21

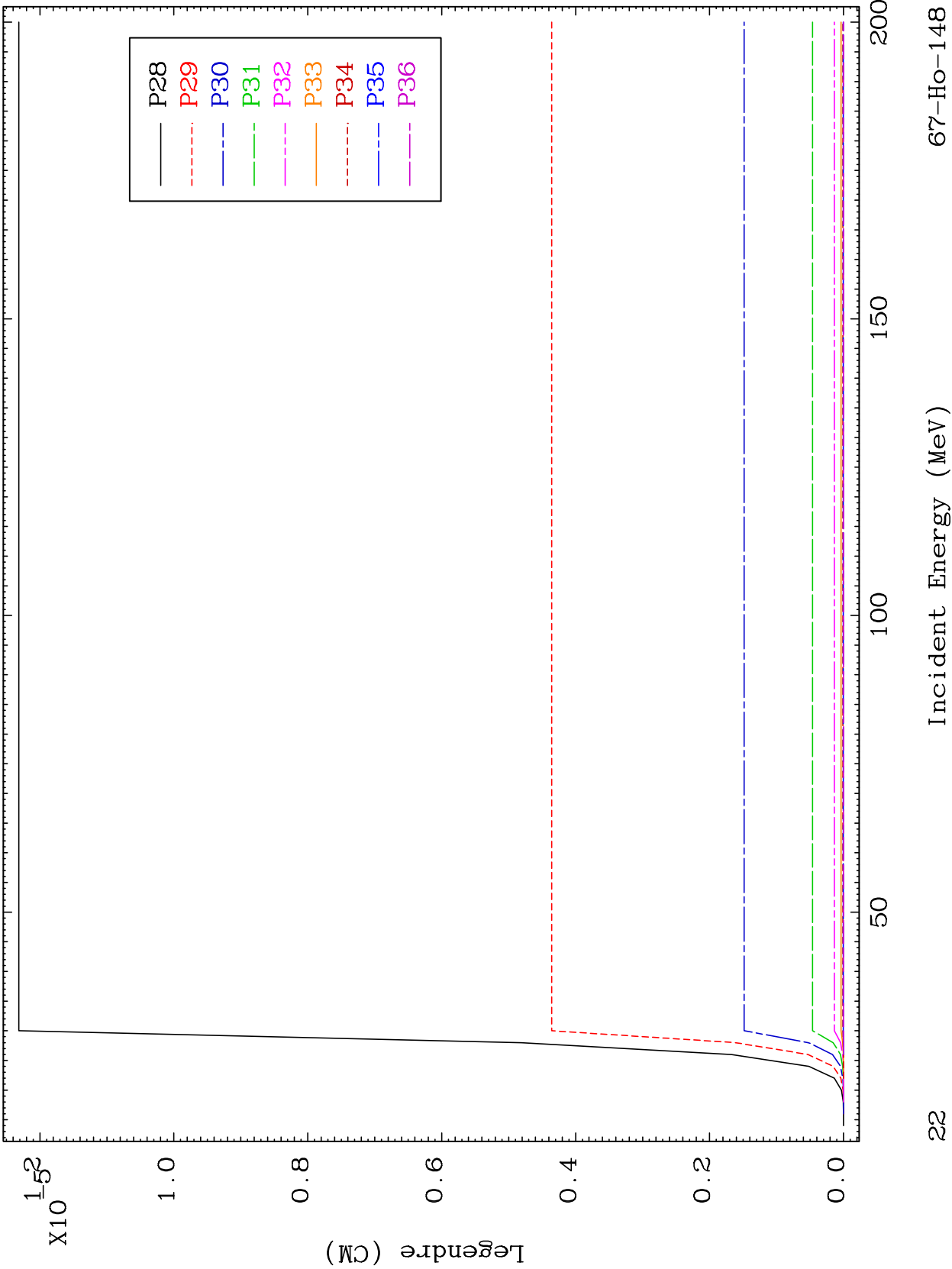
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



22

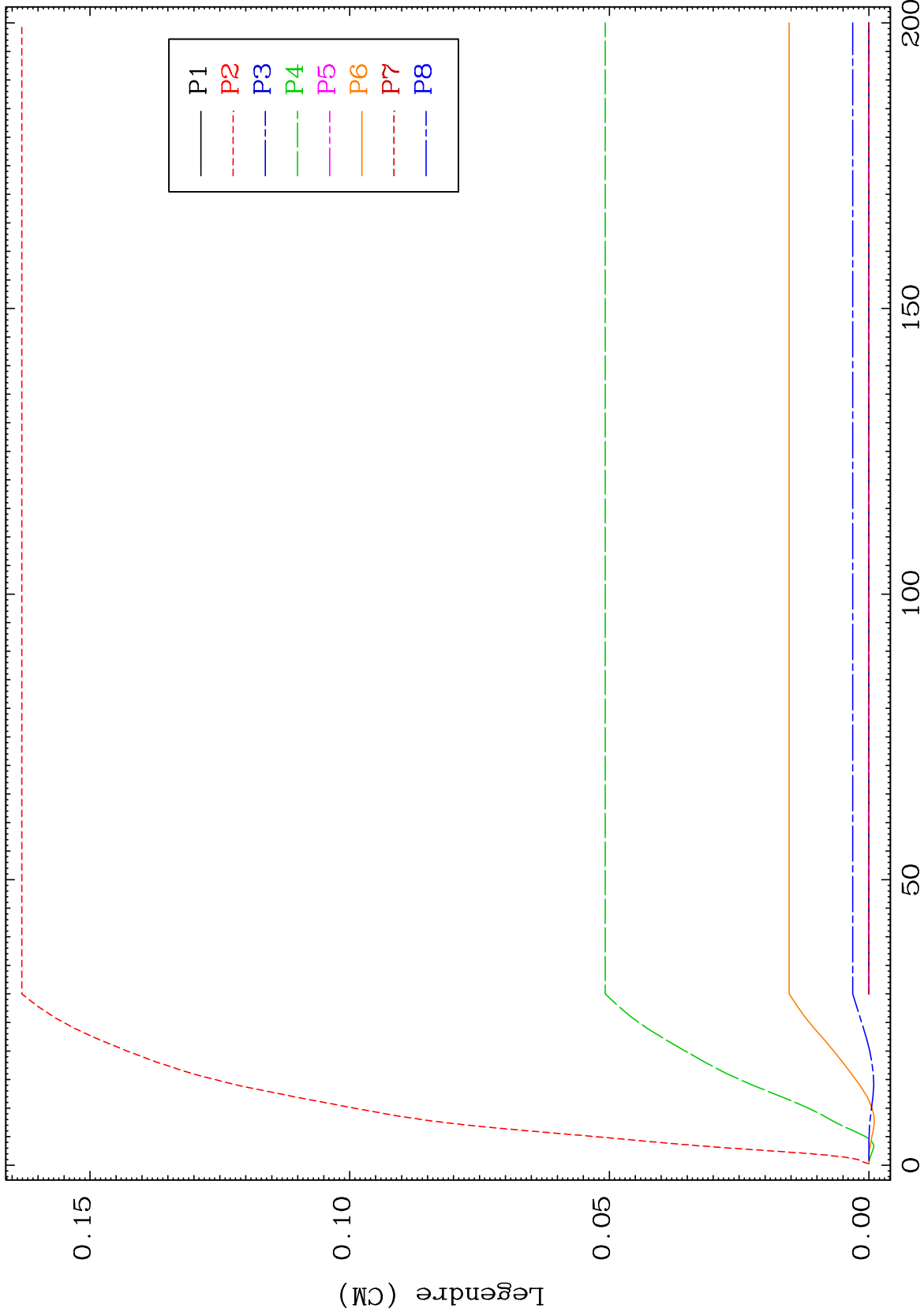
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



23

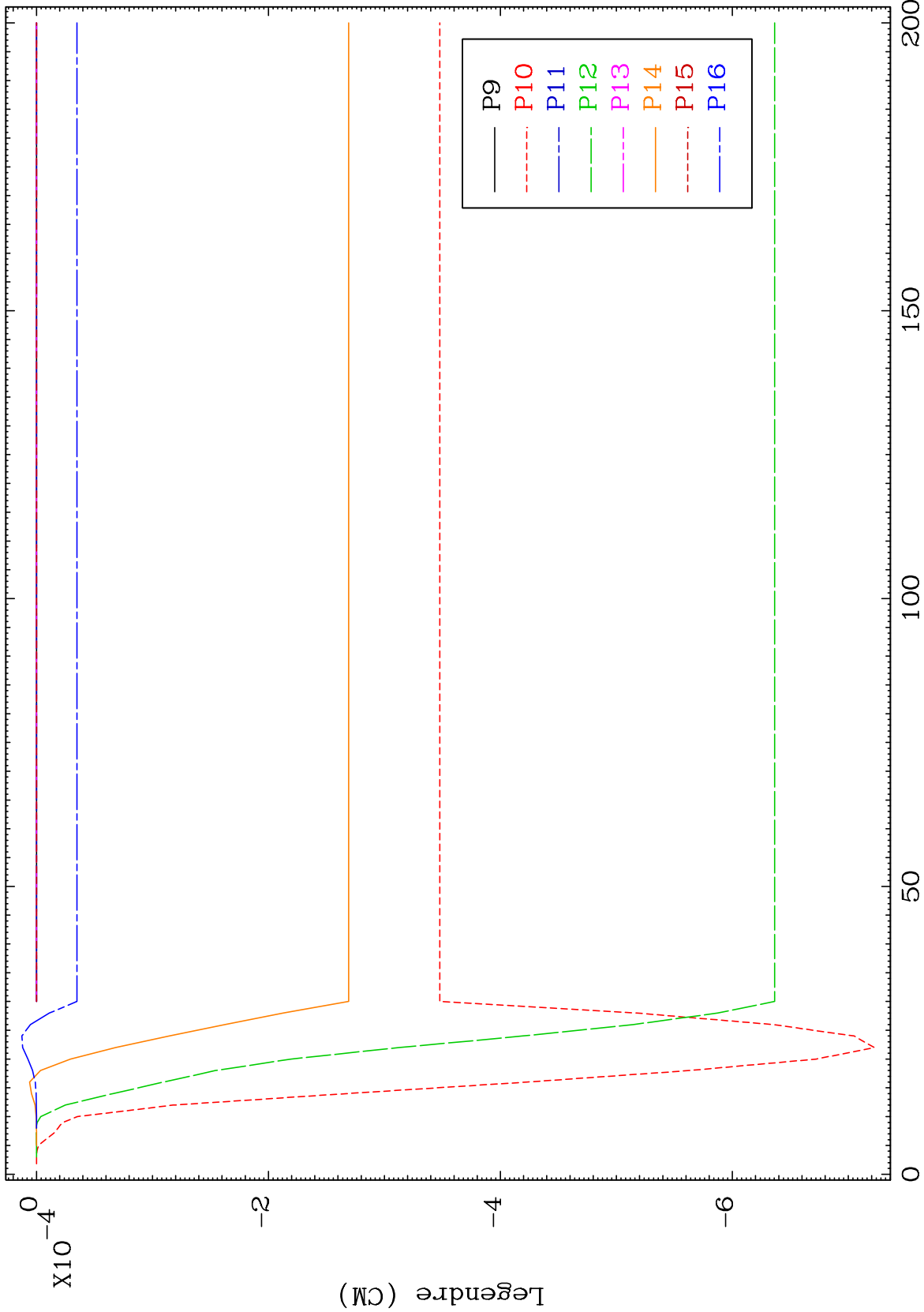
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



24

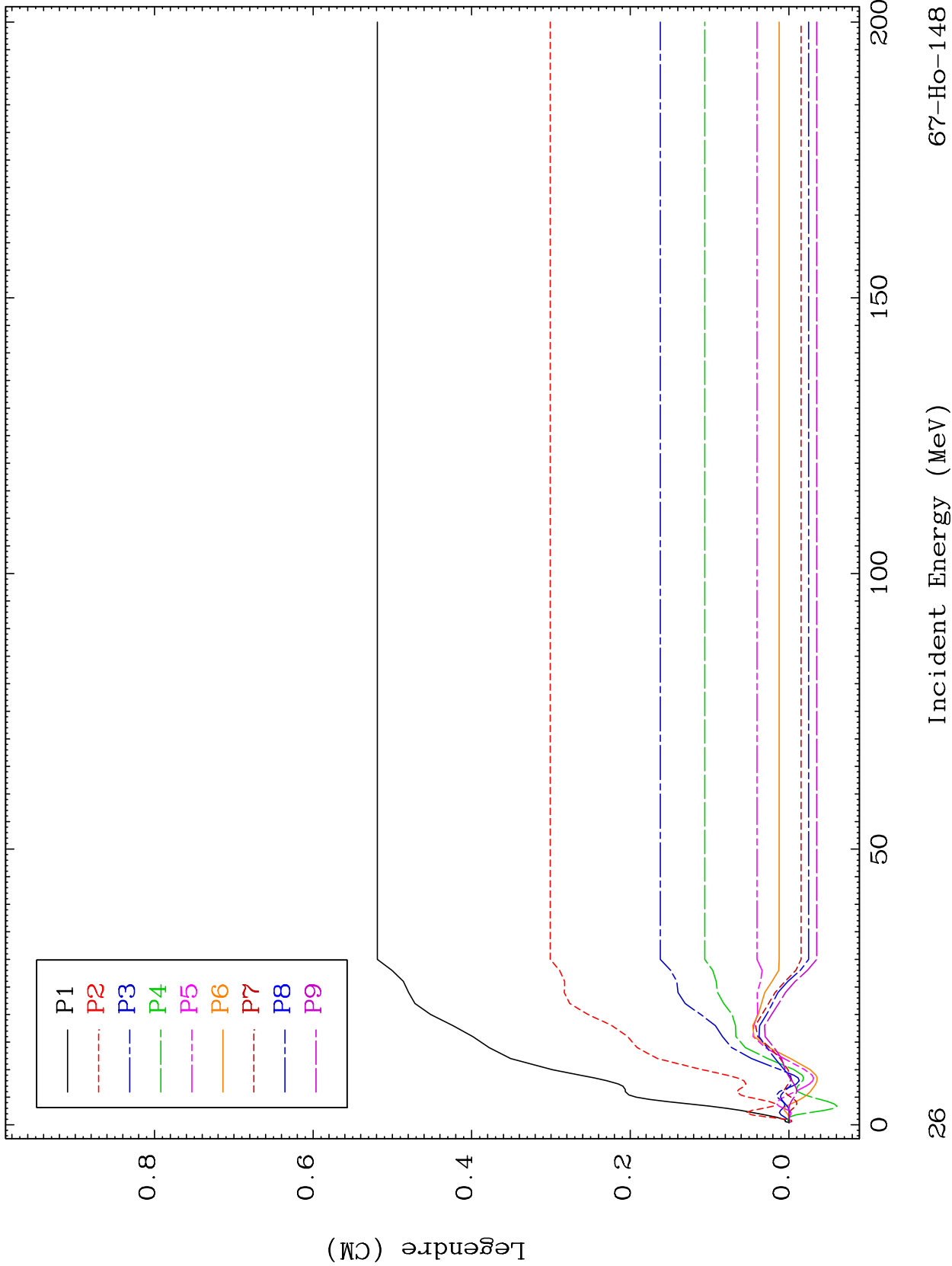
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



67-Ho-148

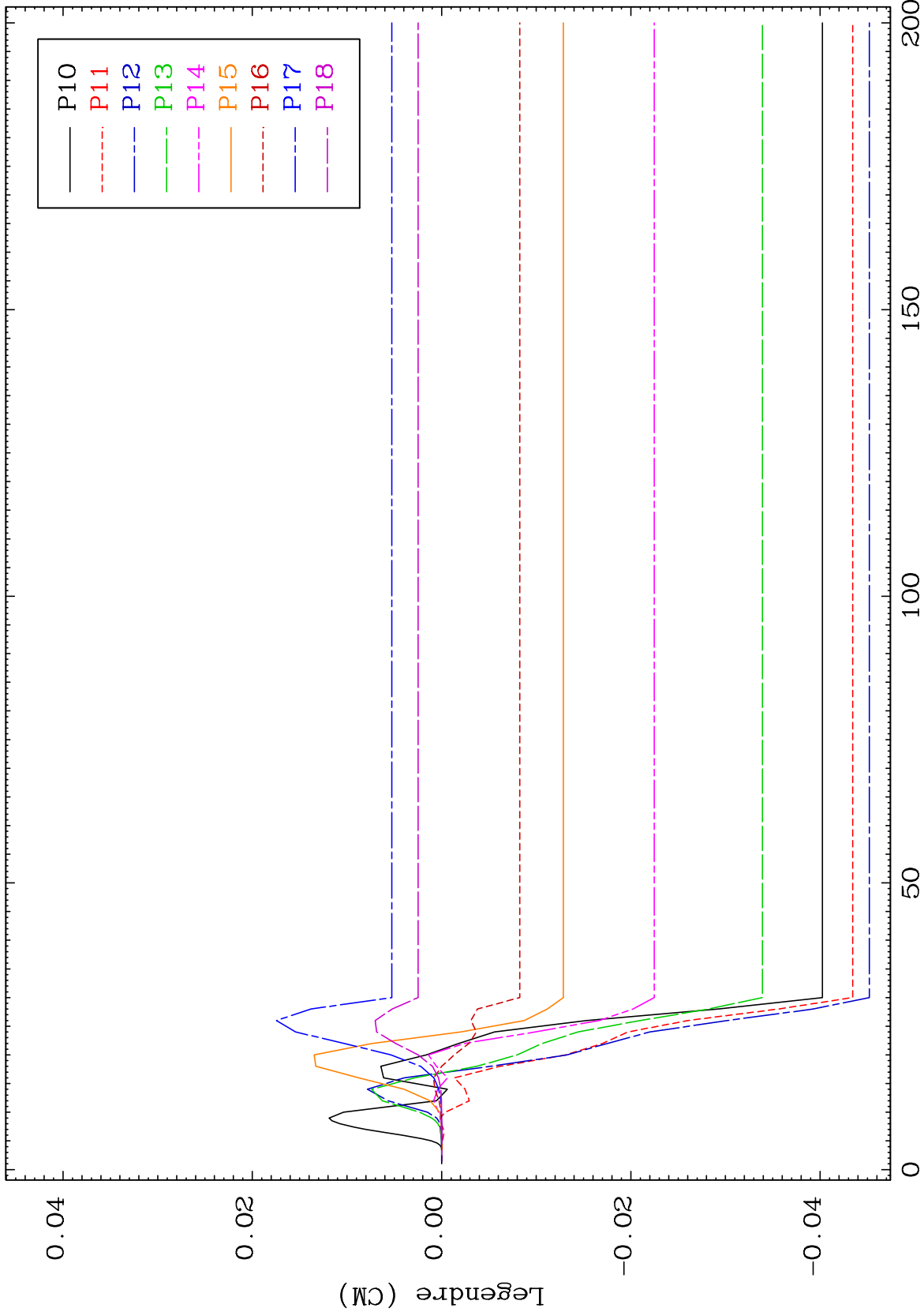
Incident Energy (MeV)

26

MAT 6674

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

67-Ho-148



27

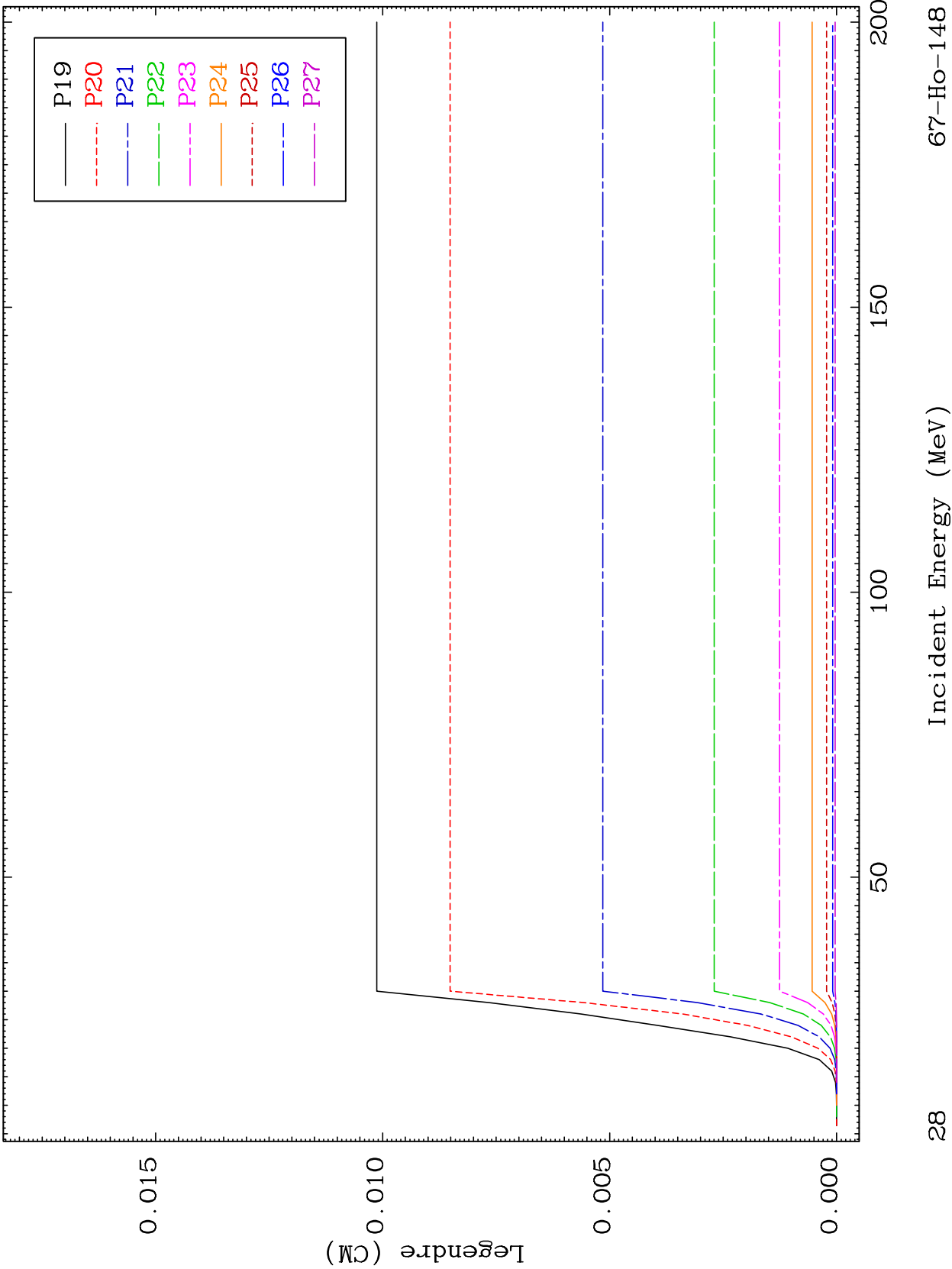
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



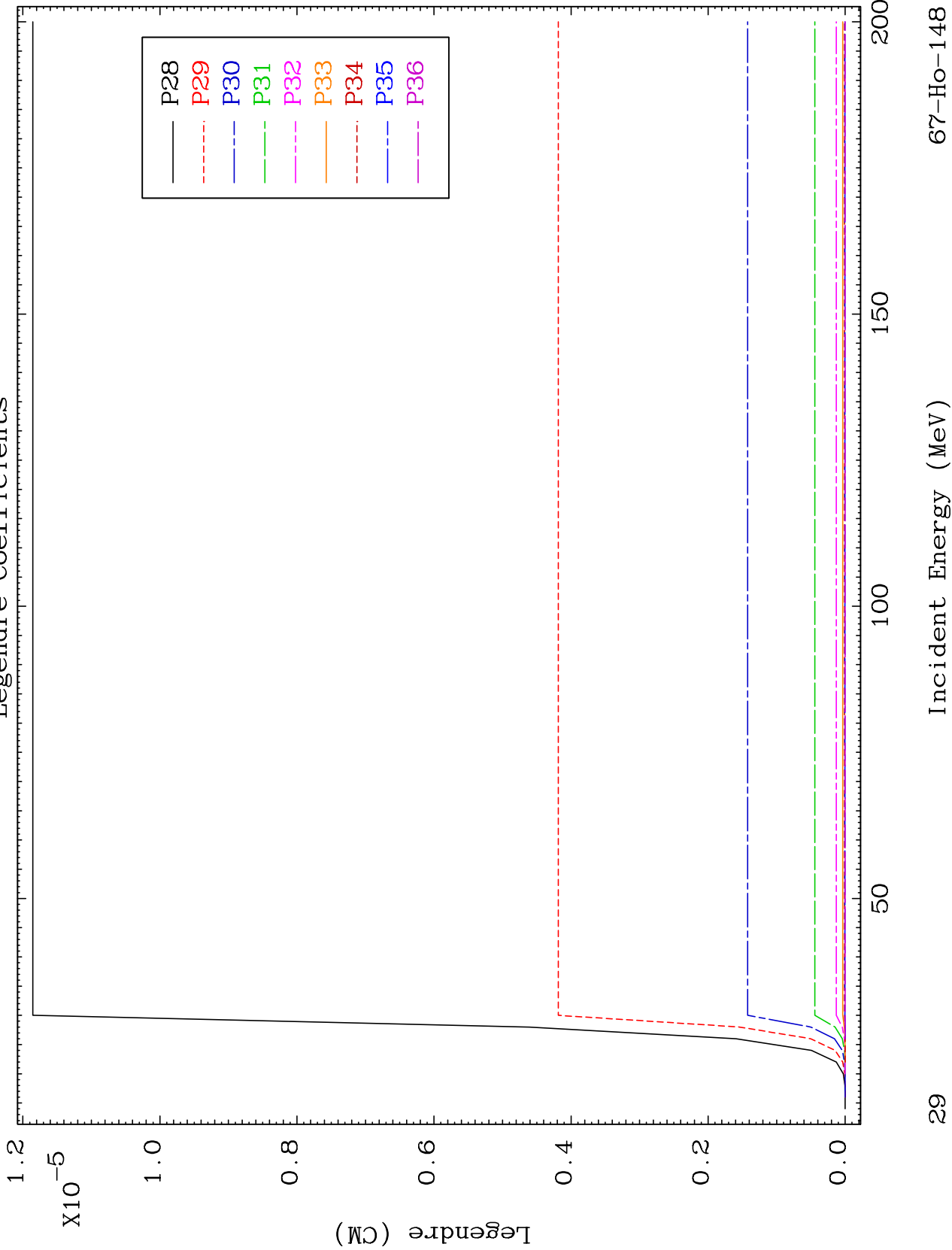
28

67-Ho-148

MAT 6674

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

67-Ho-148



29

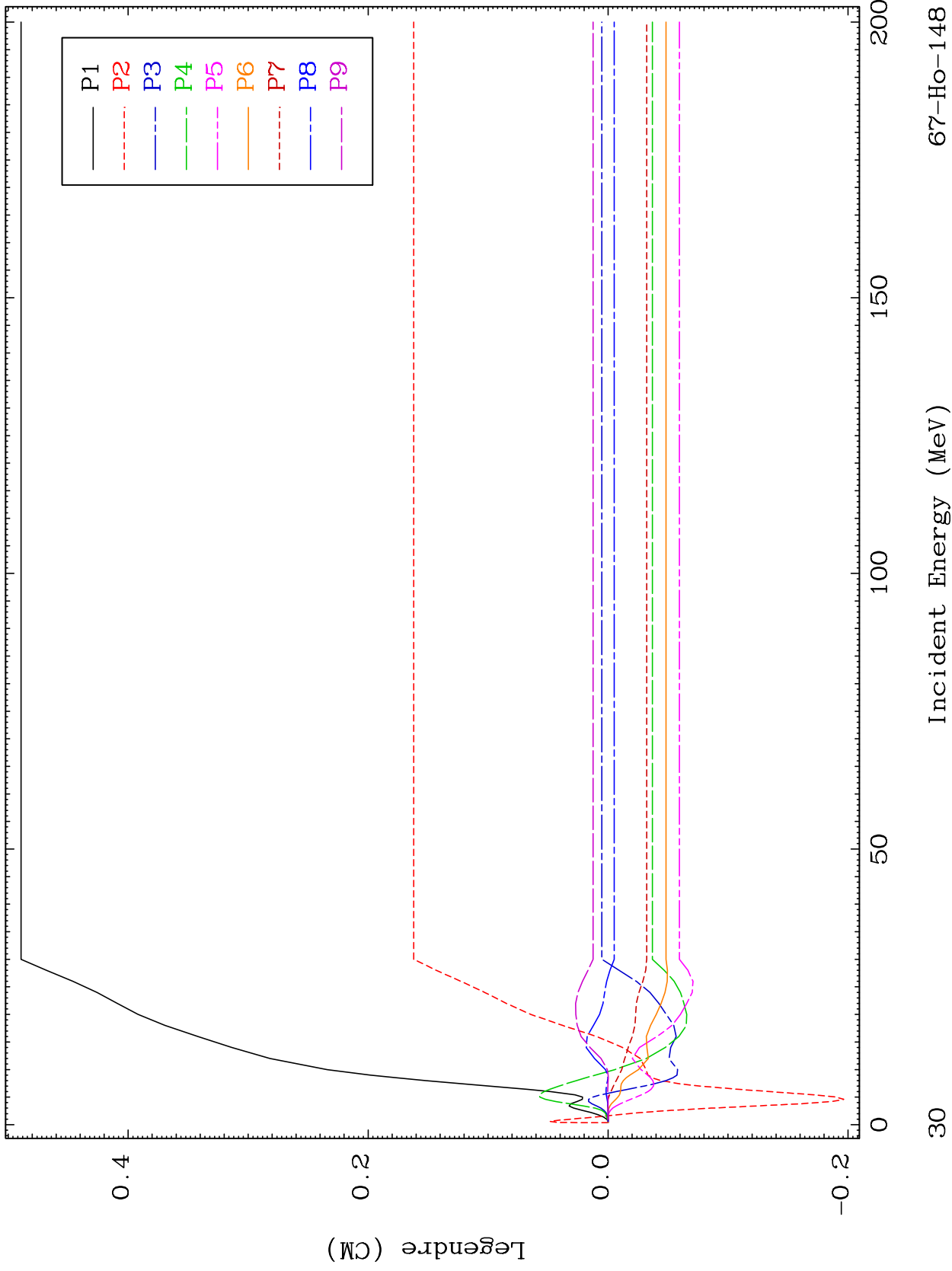
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

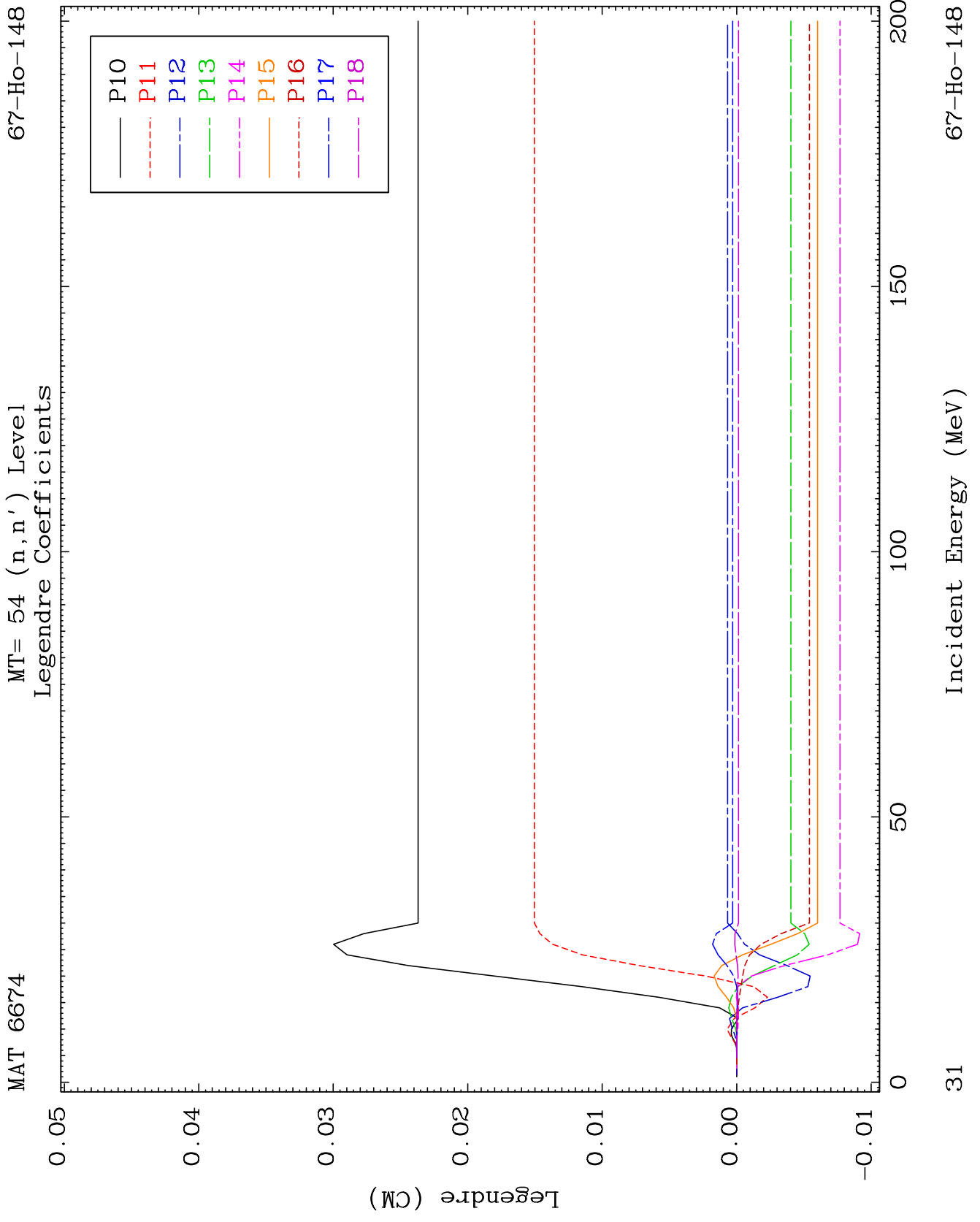
67-Ho-148



67-Ho-148

Incident Energy (MeV)

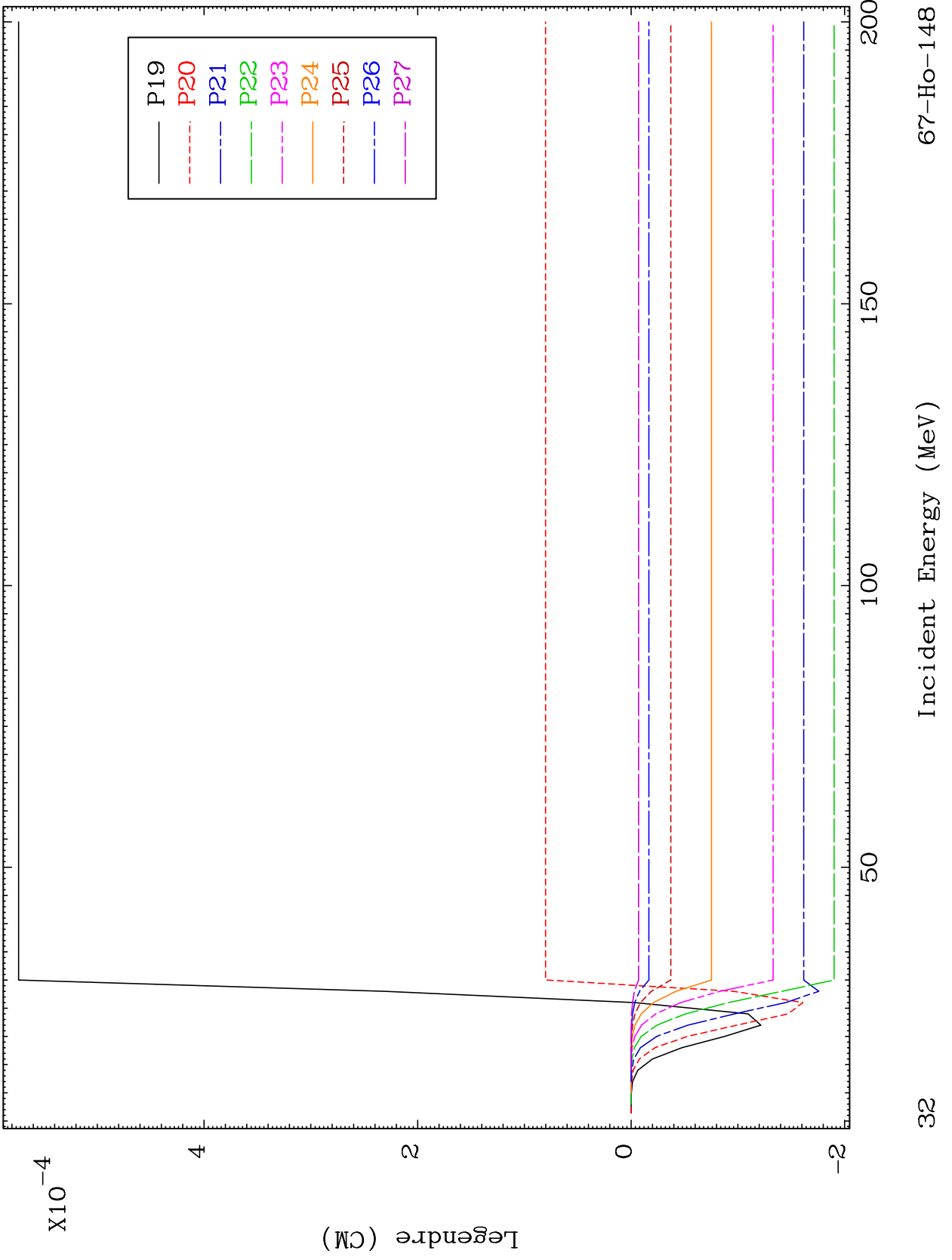
30



MAT 6674

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

67-Ho-148



32

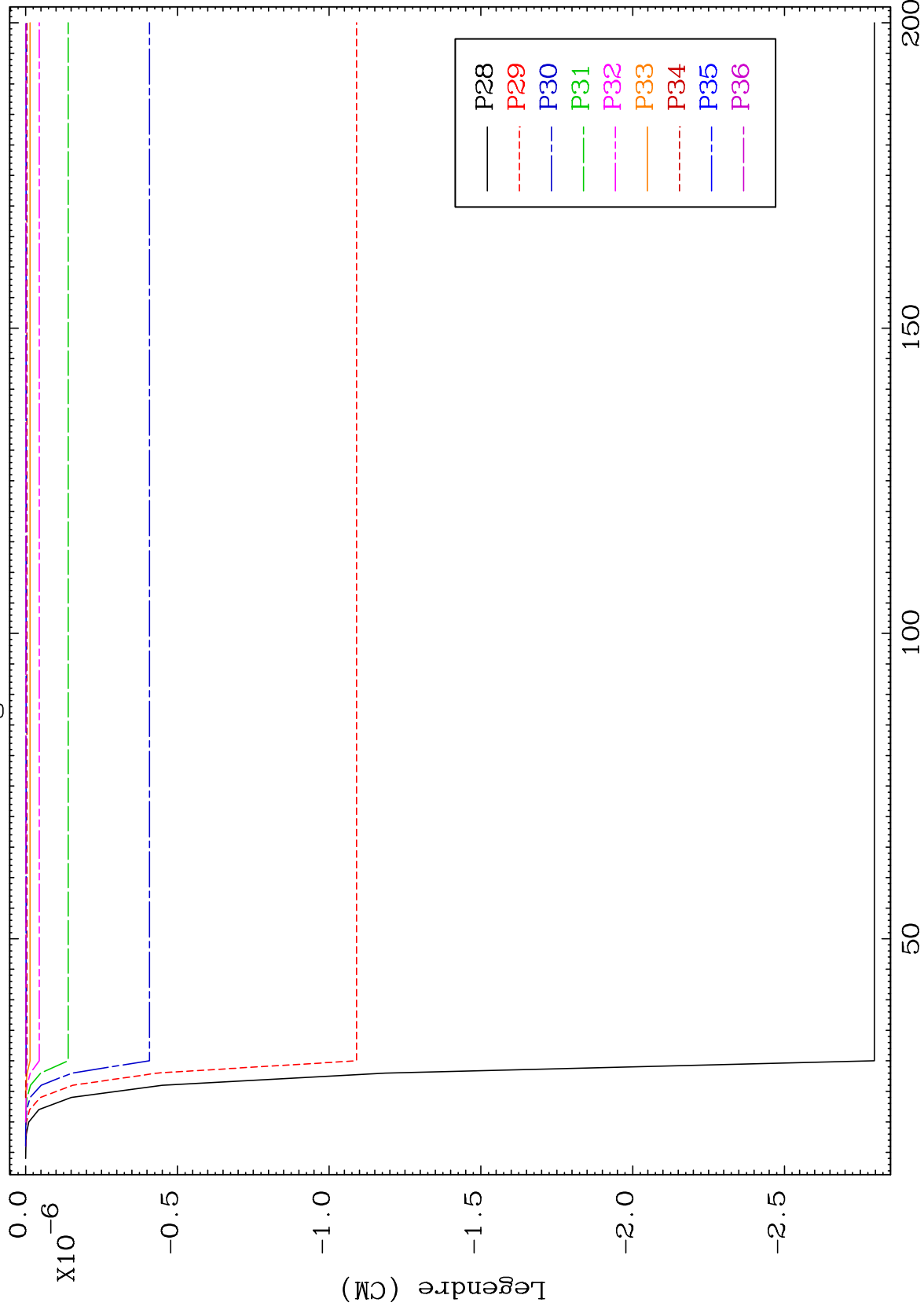
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

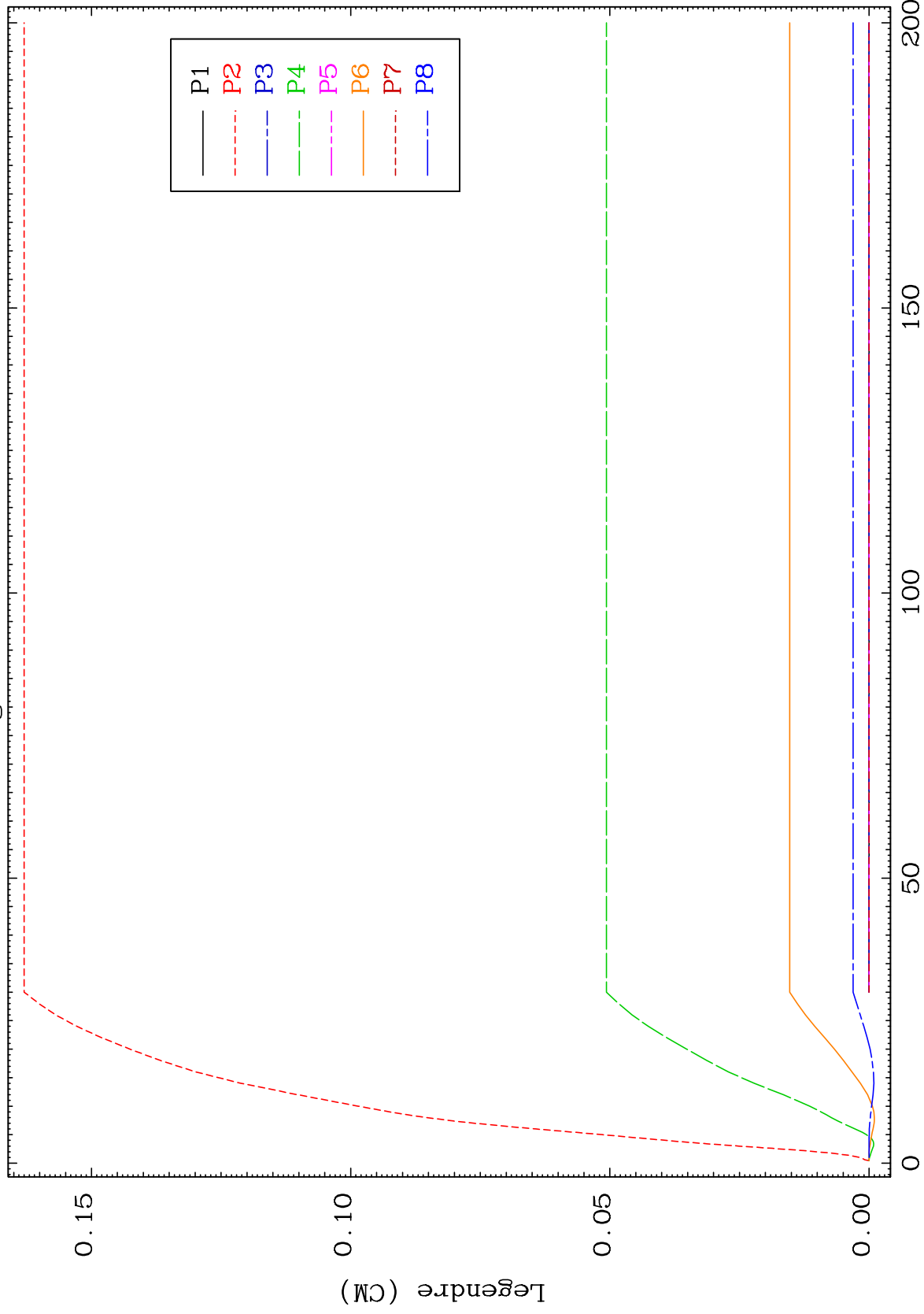
67-Ho-148



MAT 6674

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

67-Ho-148



34

Incident Energy (MeV)

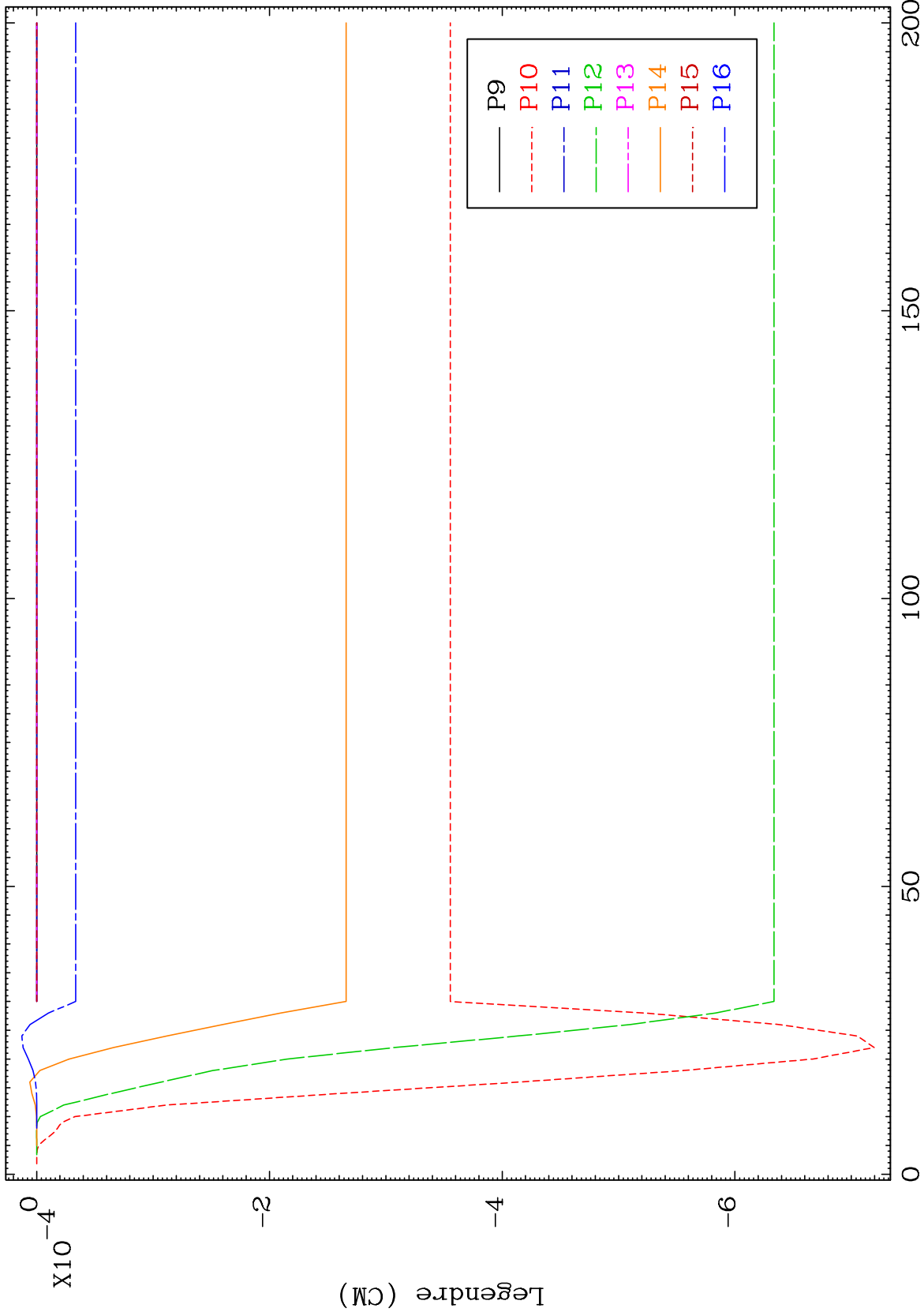
67-Ho-148

MAT 6674

MT= 55 (n,n') Level

67-Ho-148

Legendre Coefficients



35

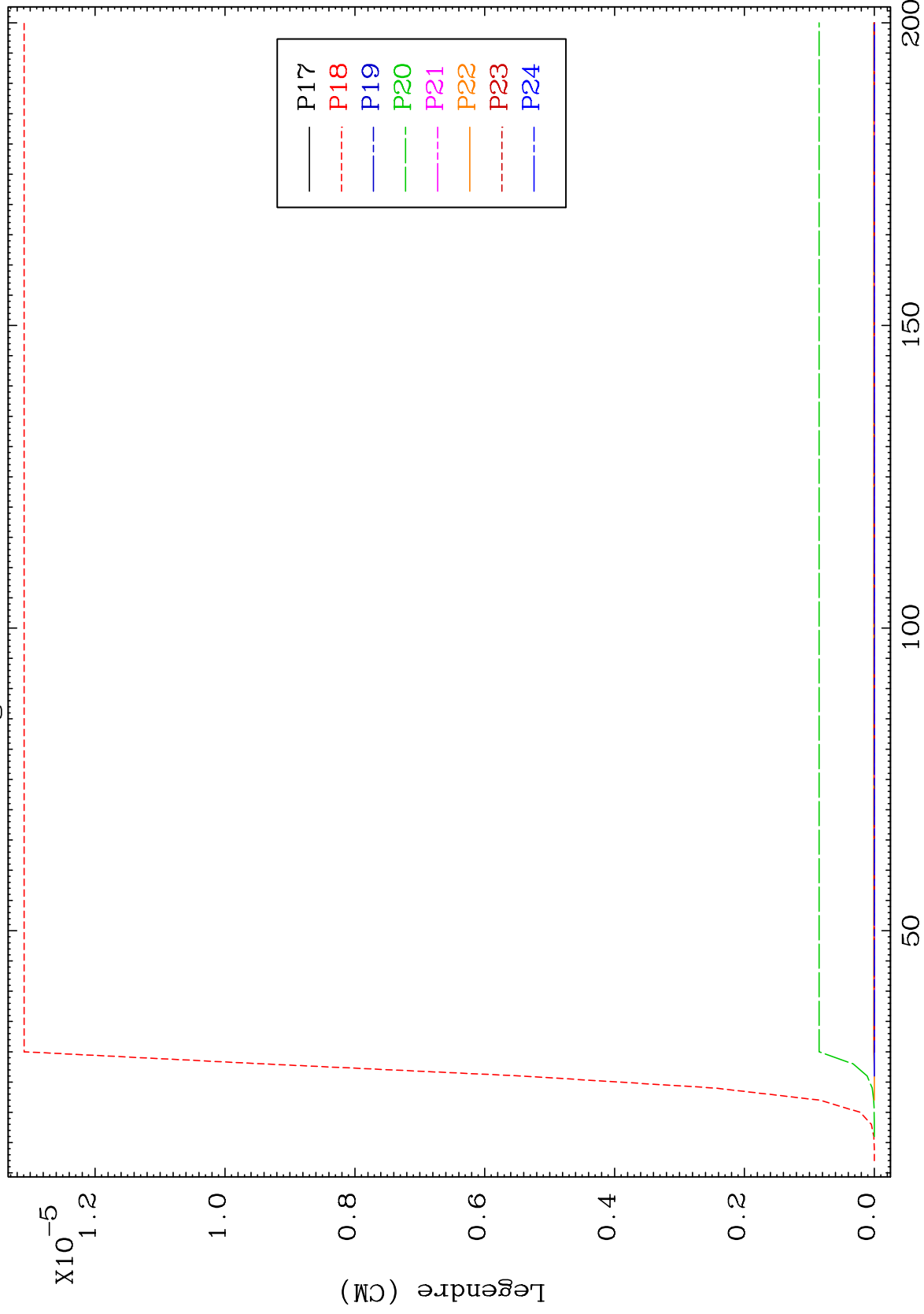
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



36

Incident Energy (MeV)

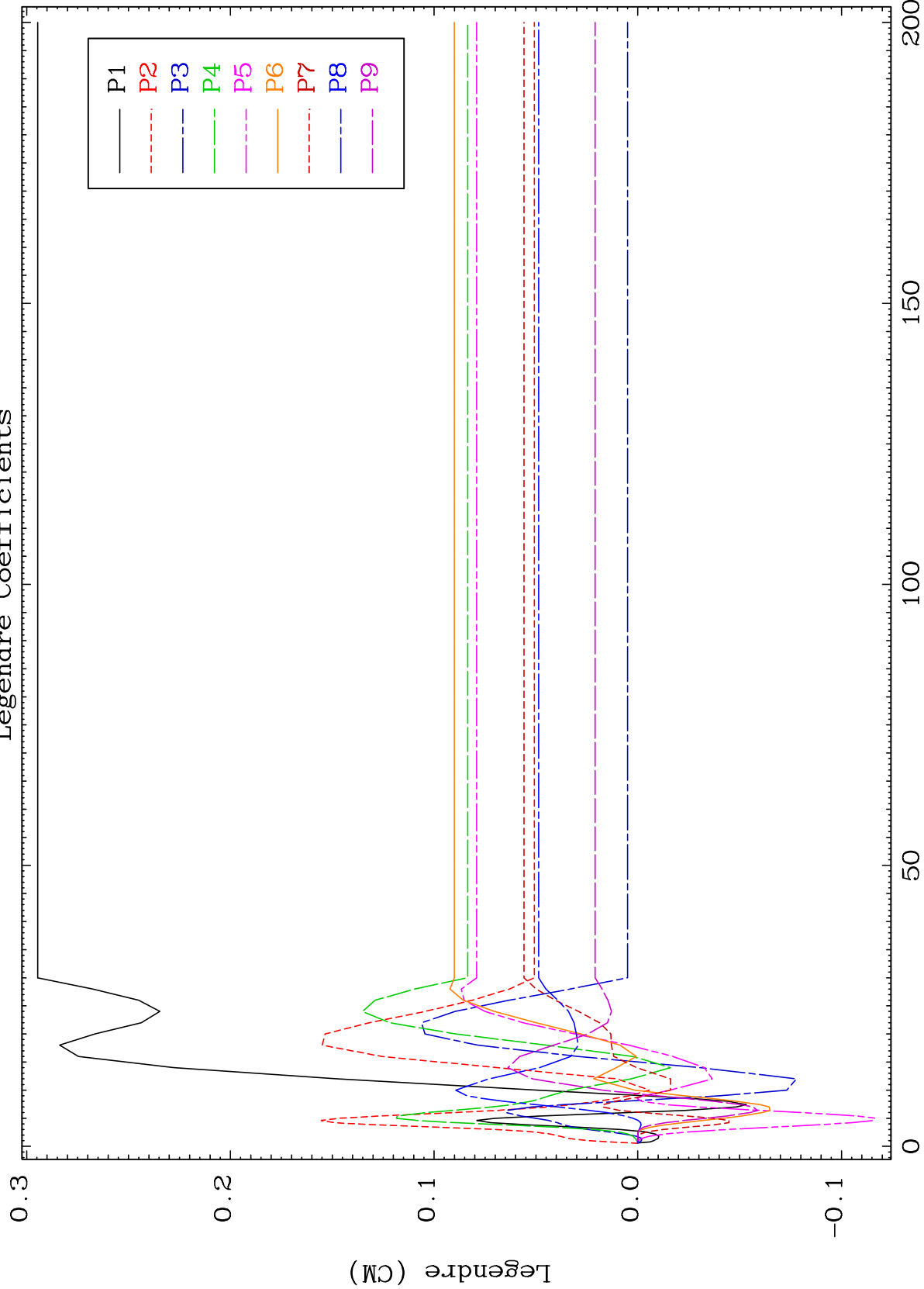
67-Ho-148

MAT 6674

MT= 56 (n,n') Level

67-Ho-148

Legendre Coefficients



37

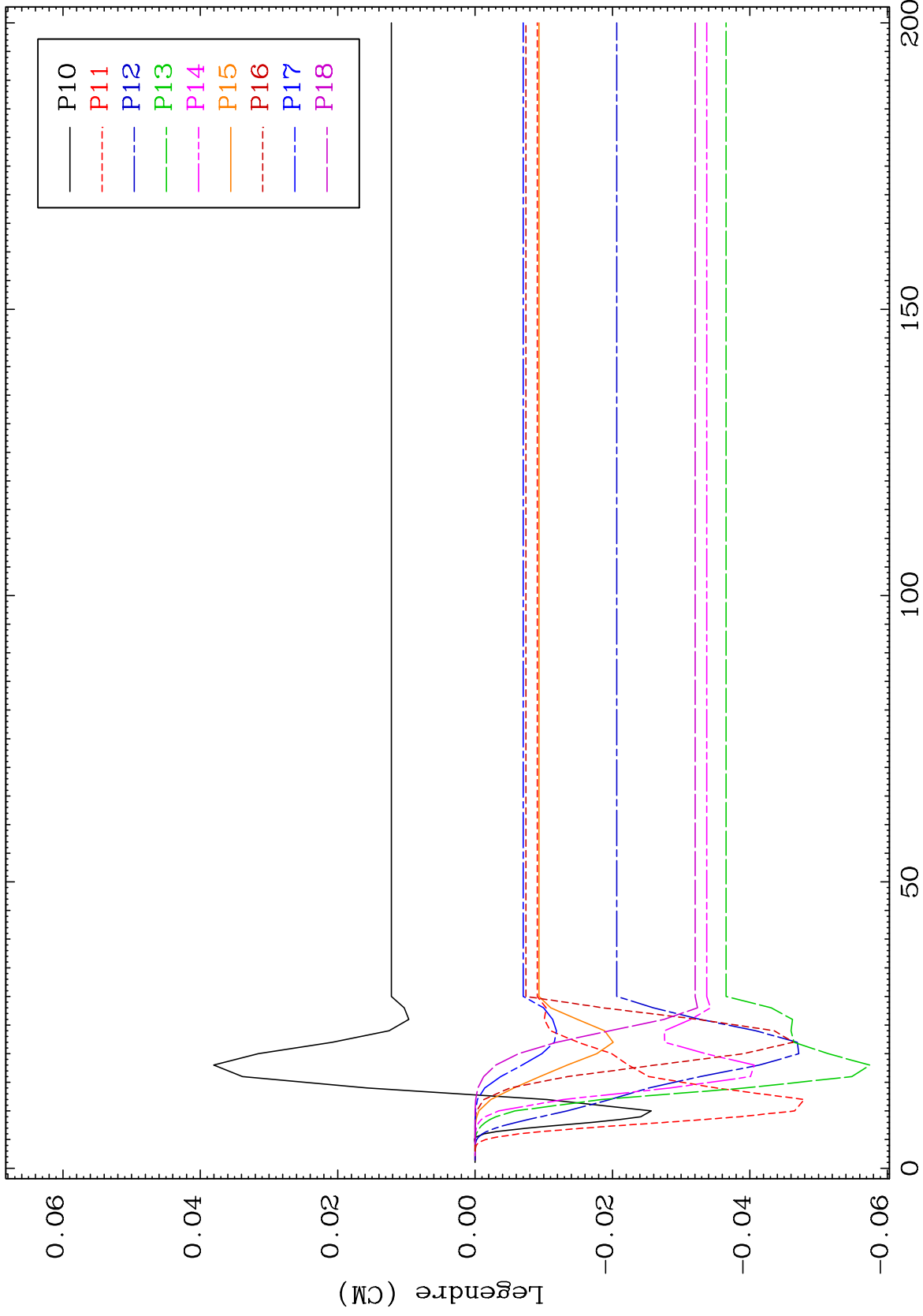
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



38

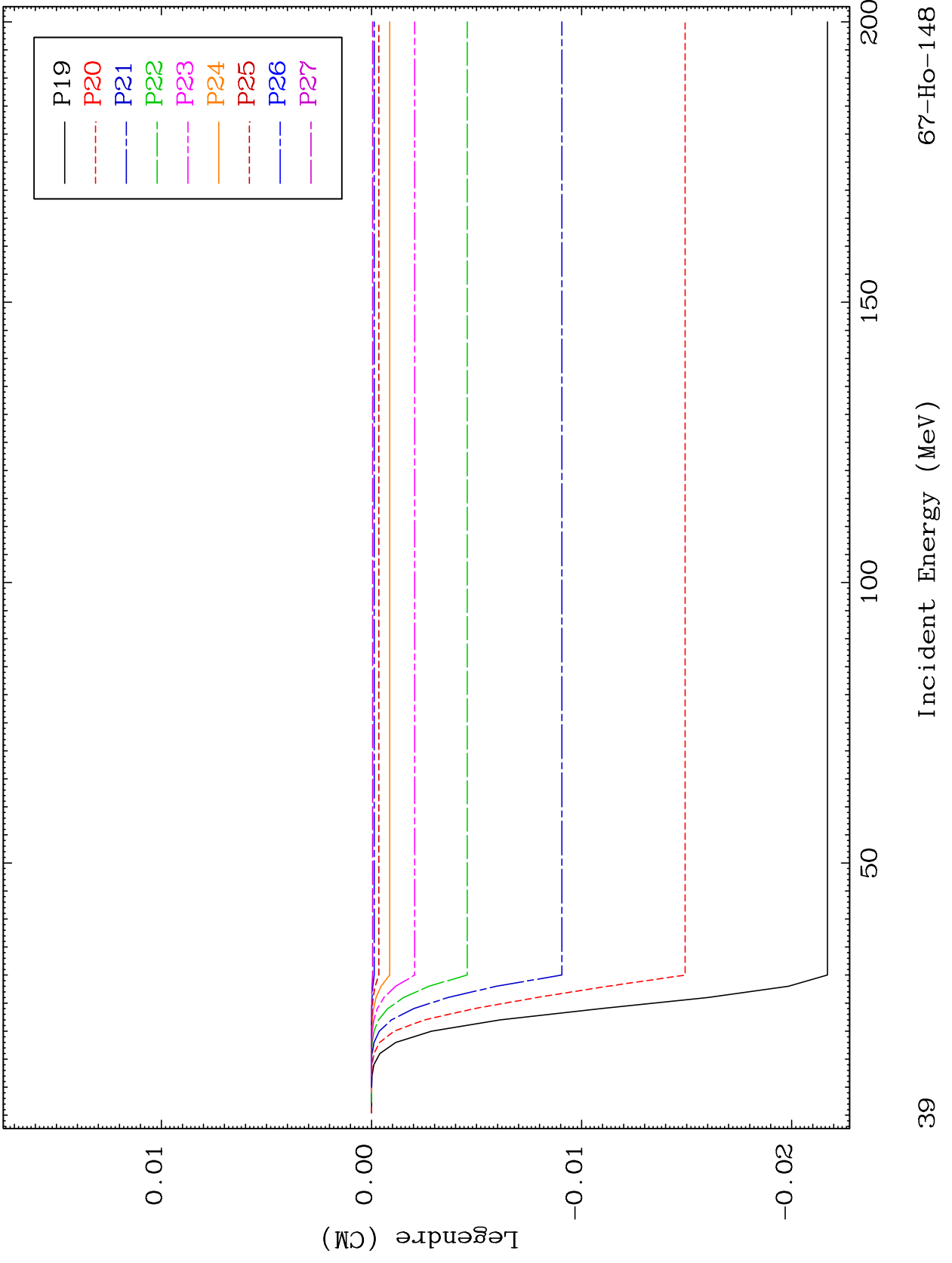
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



39

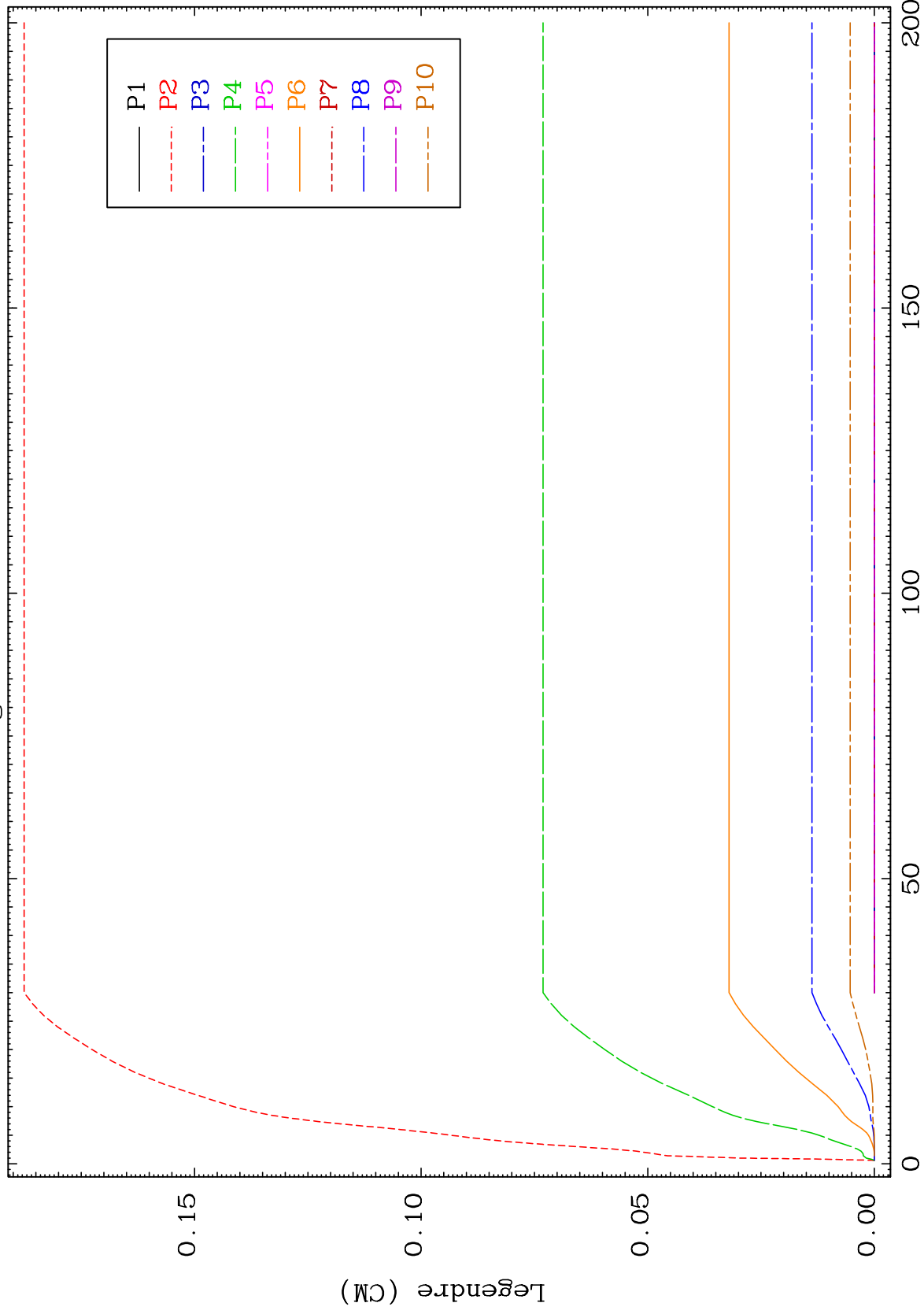
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



41

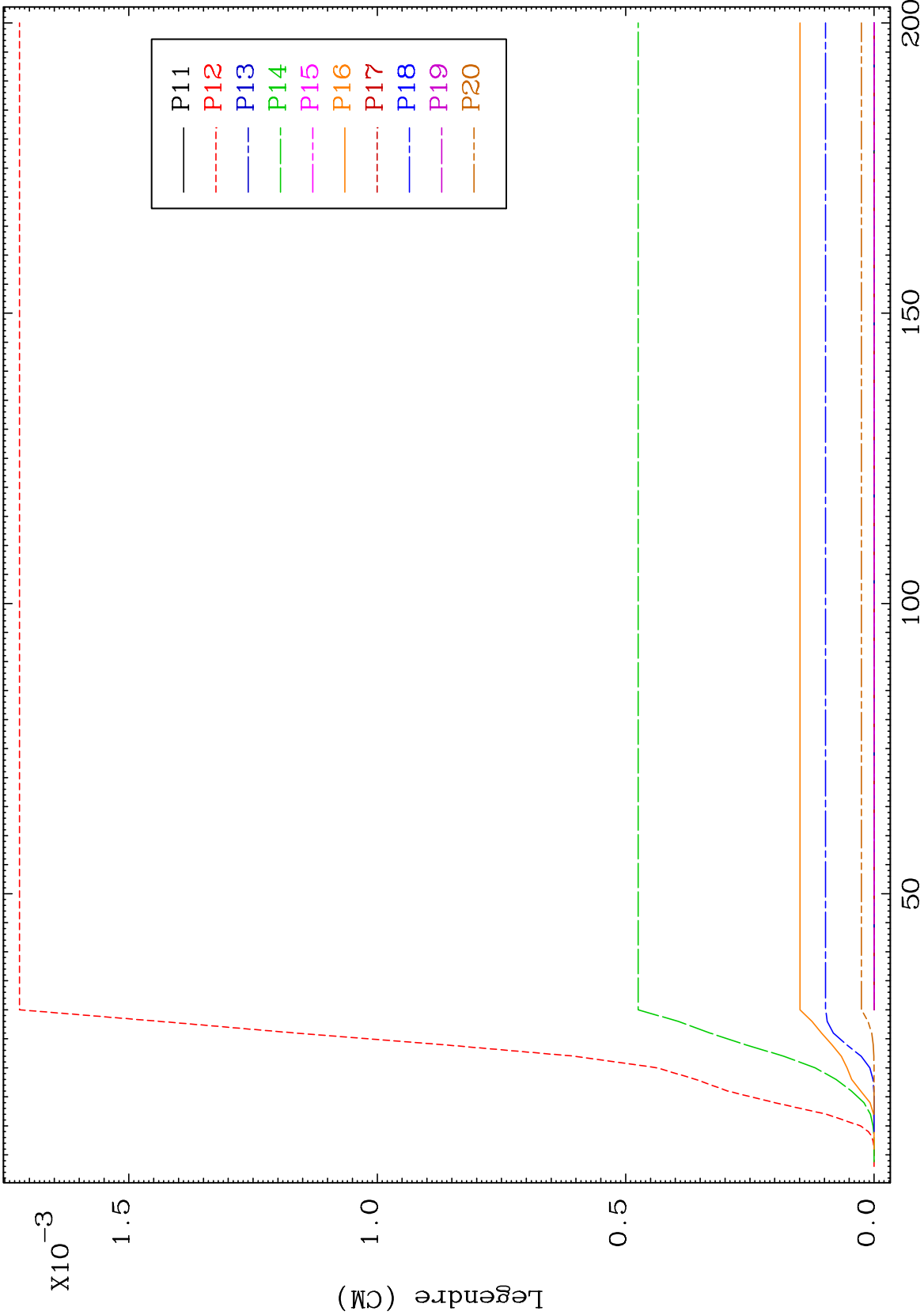
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



42

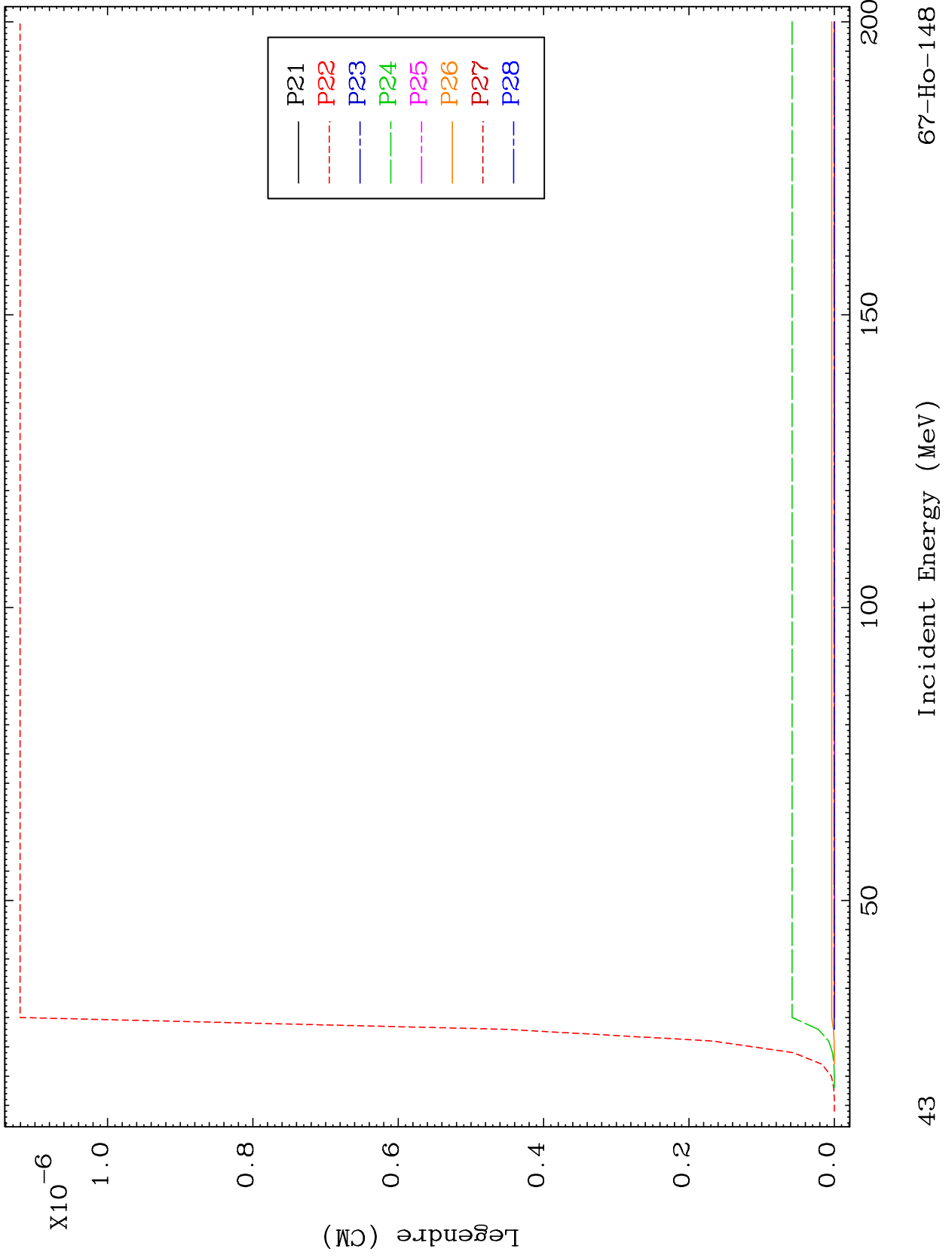
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

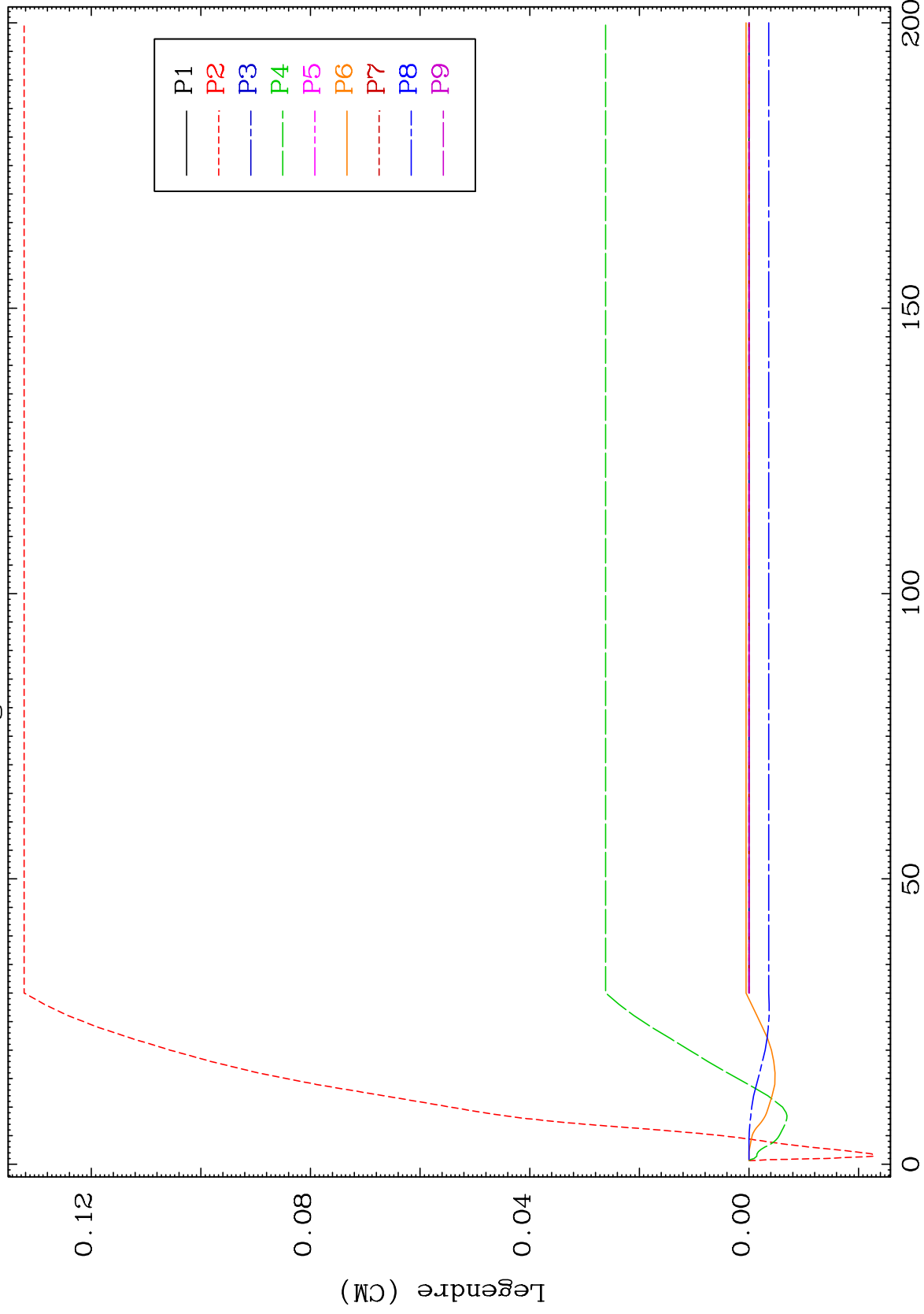
67-Ho-148



MAT 6674

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

67-Ho-148



44

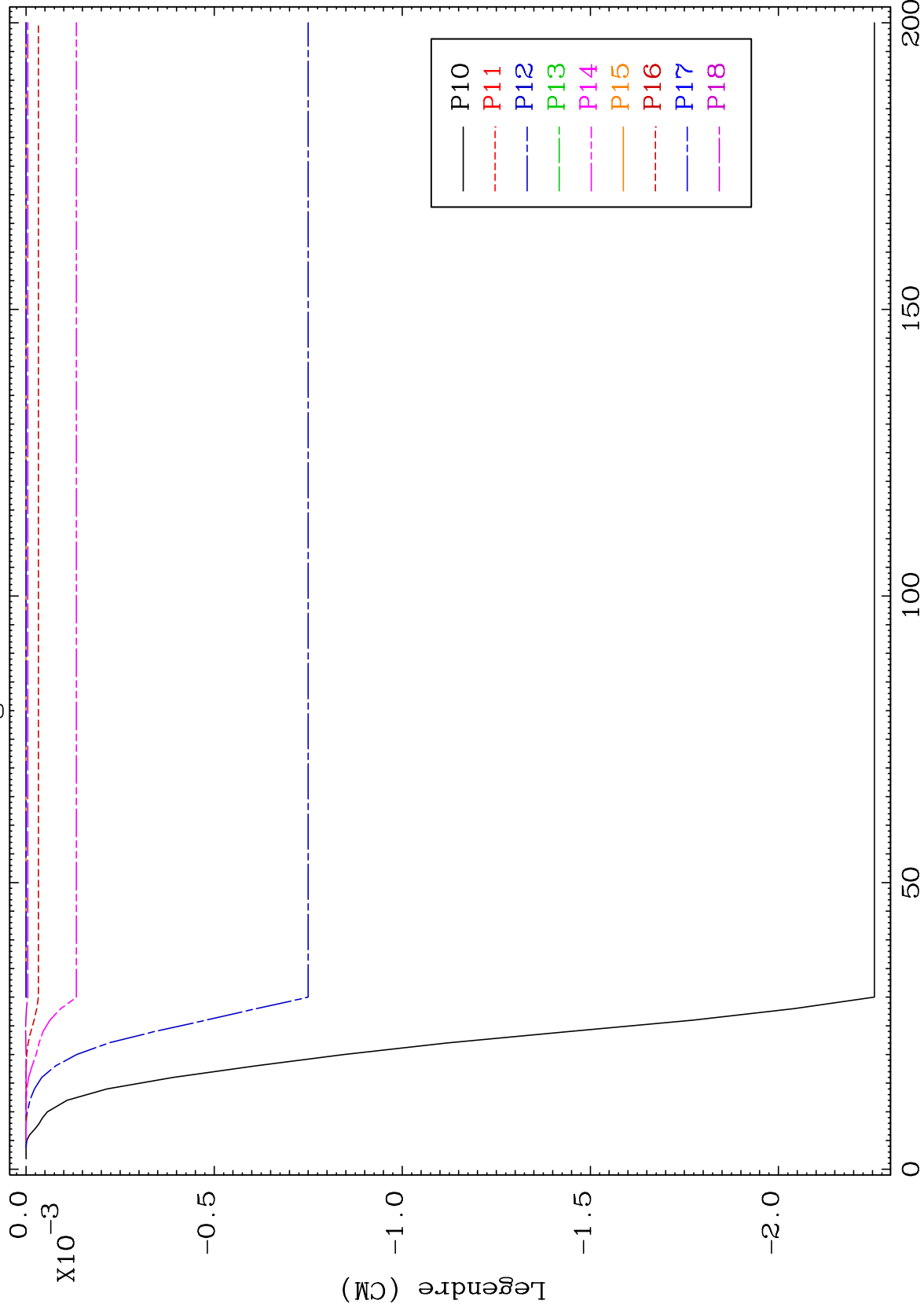
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



45

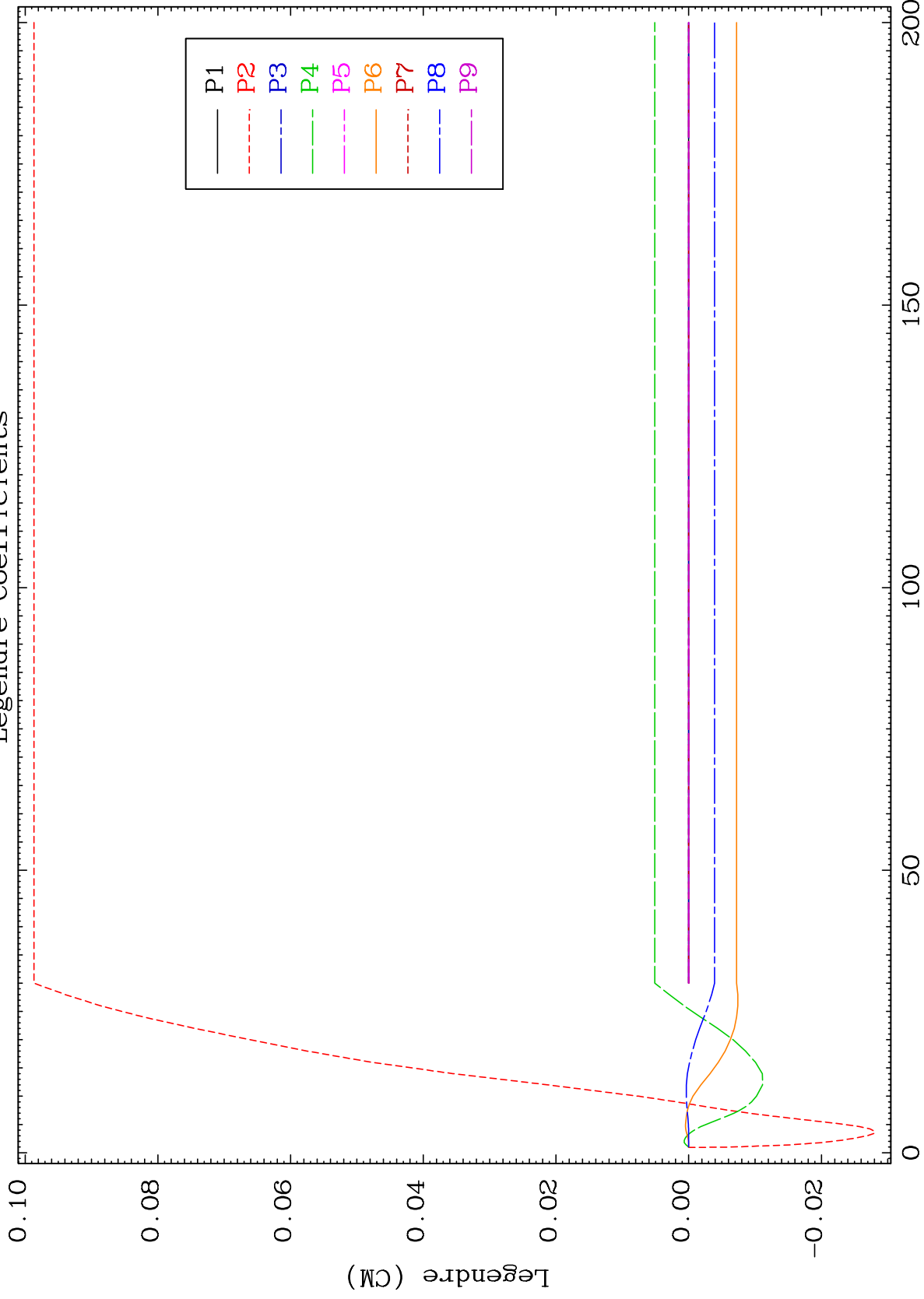
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



47

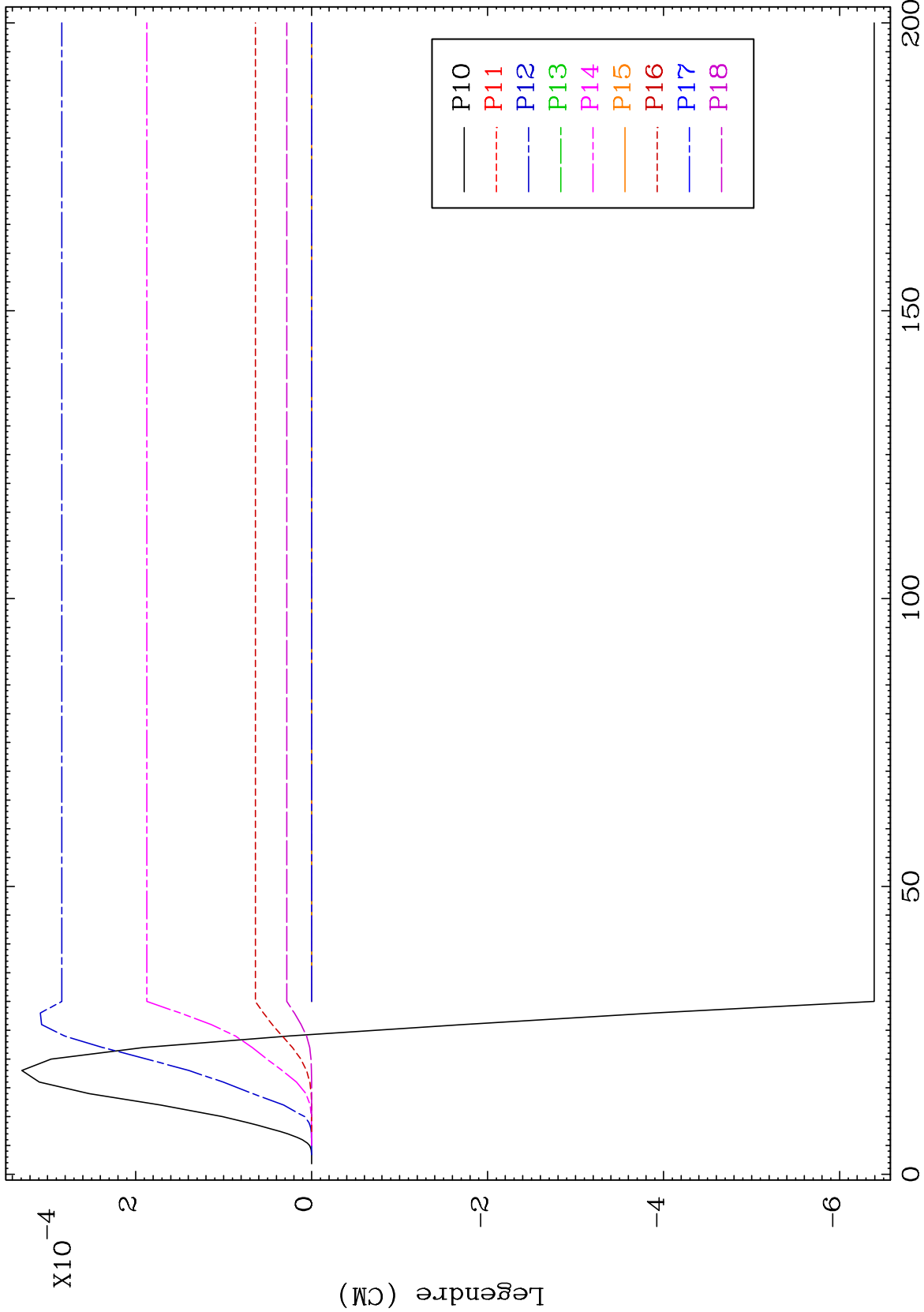
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

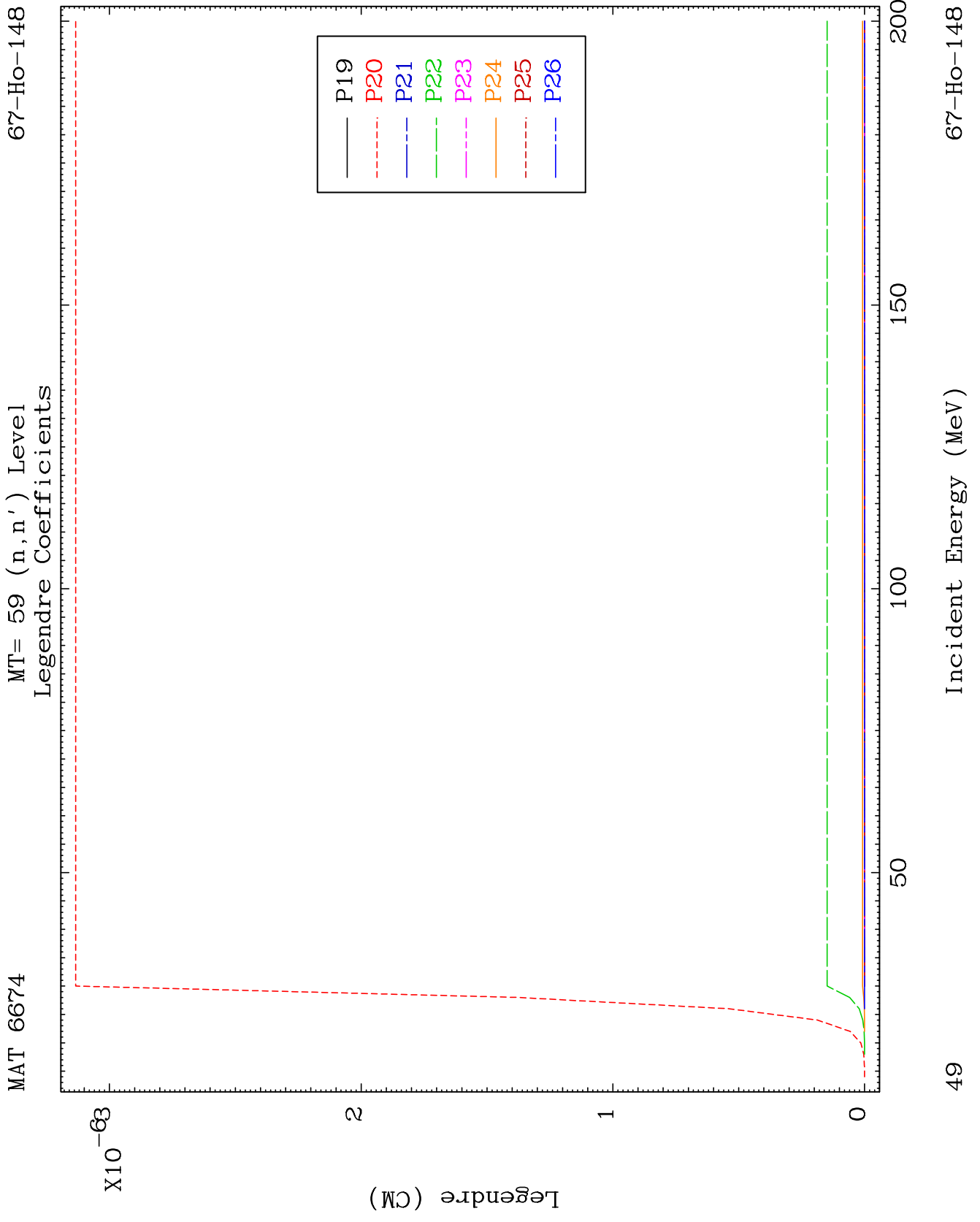
67-Ho-148



48

Incident Energy (MeV)

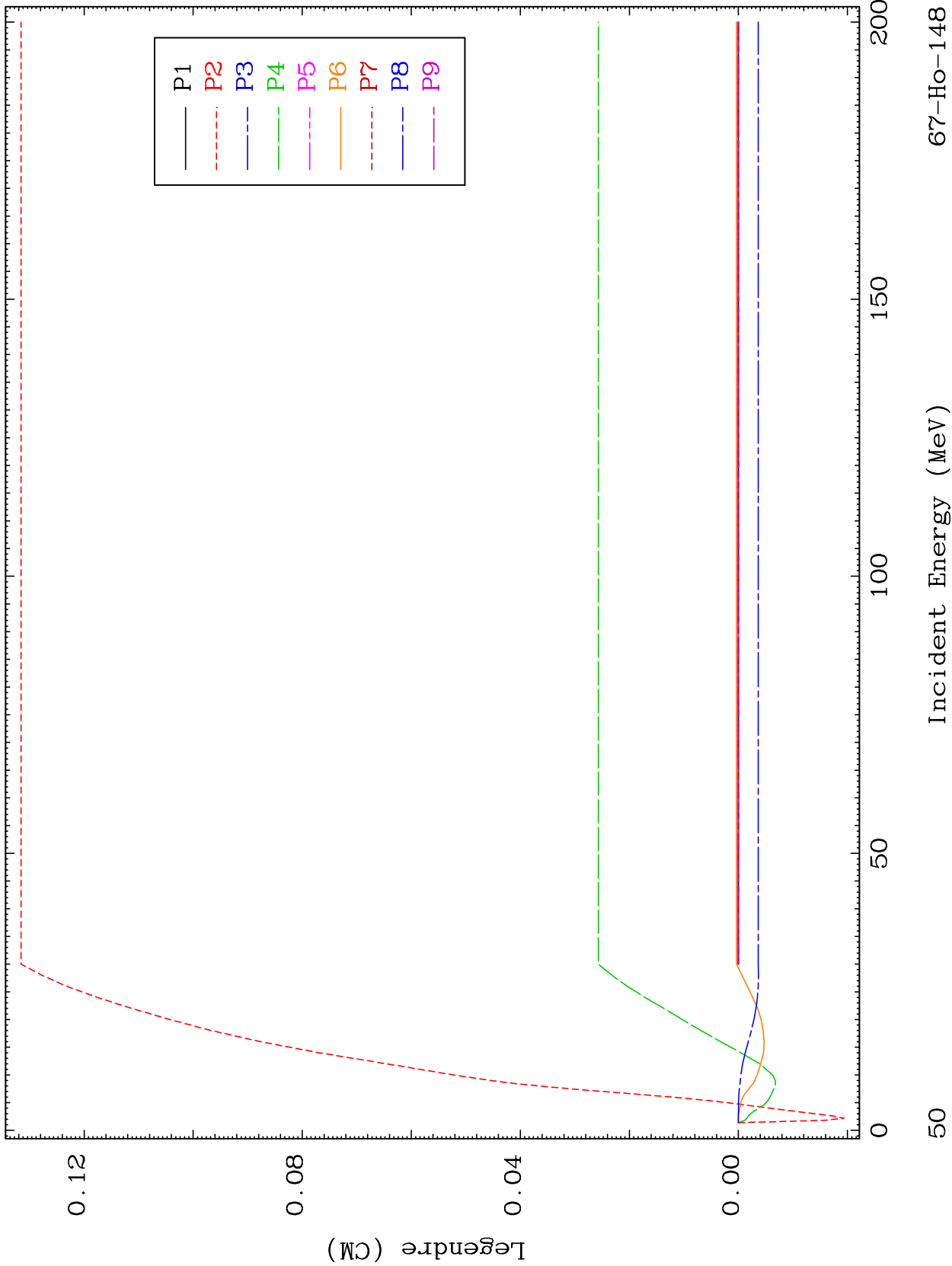
67-Ho-148



MAT 6674

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

67-Ho-148

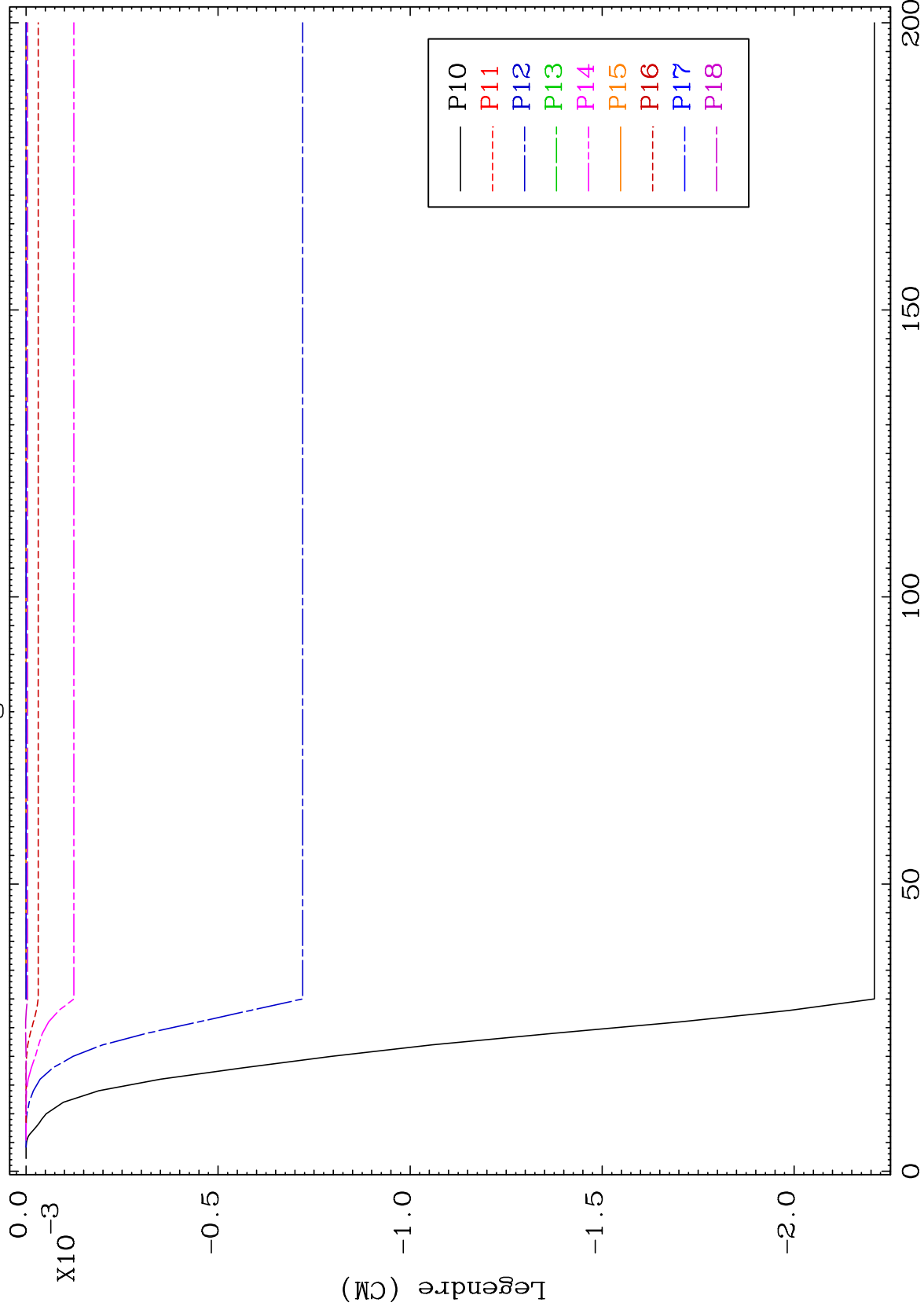


67-Ho-148

MAT 6674

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

67-Ho-148



51

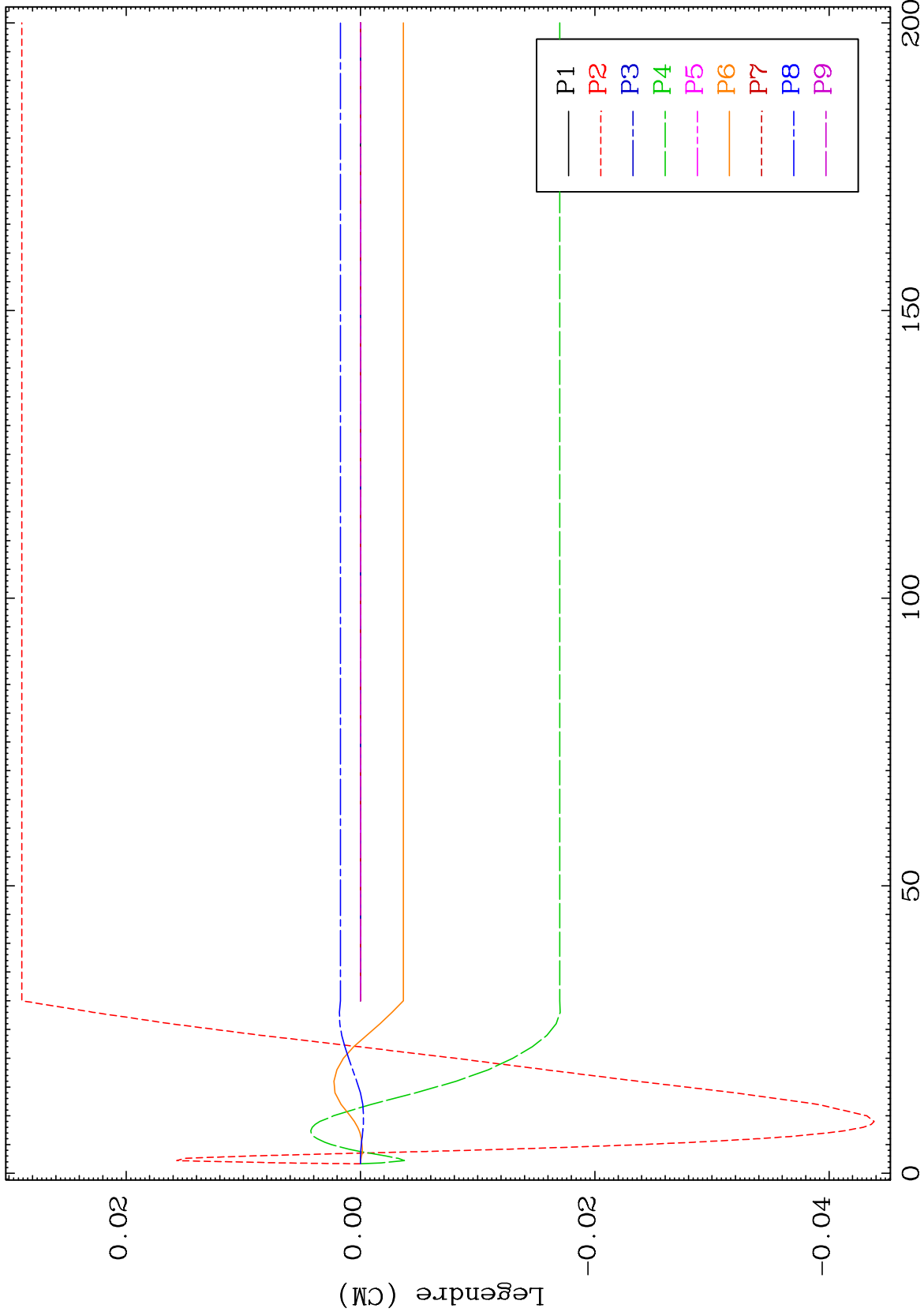
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



53

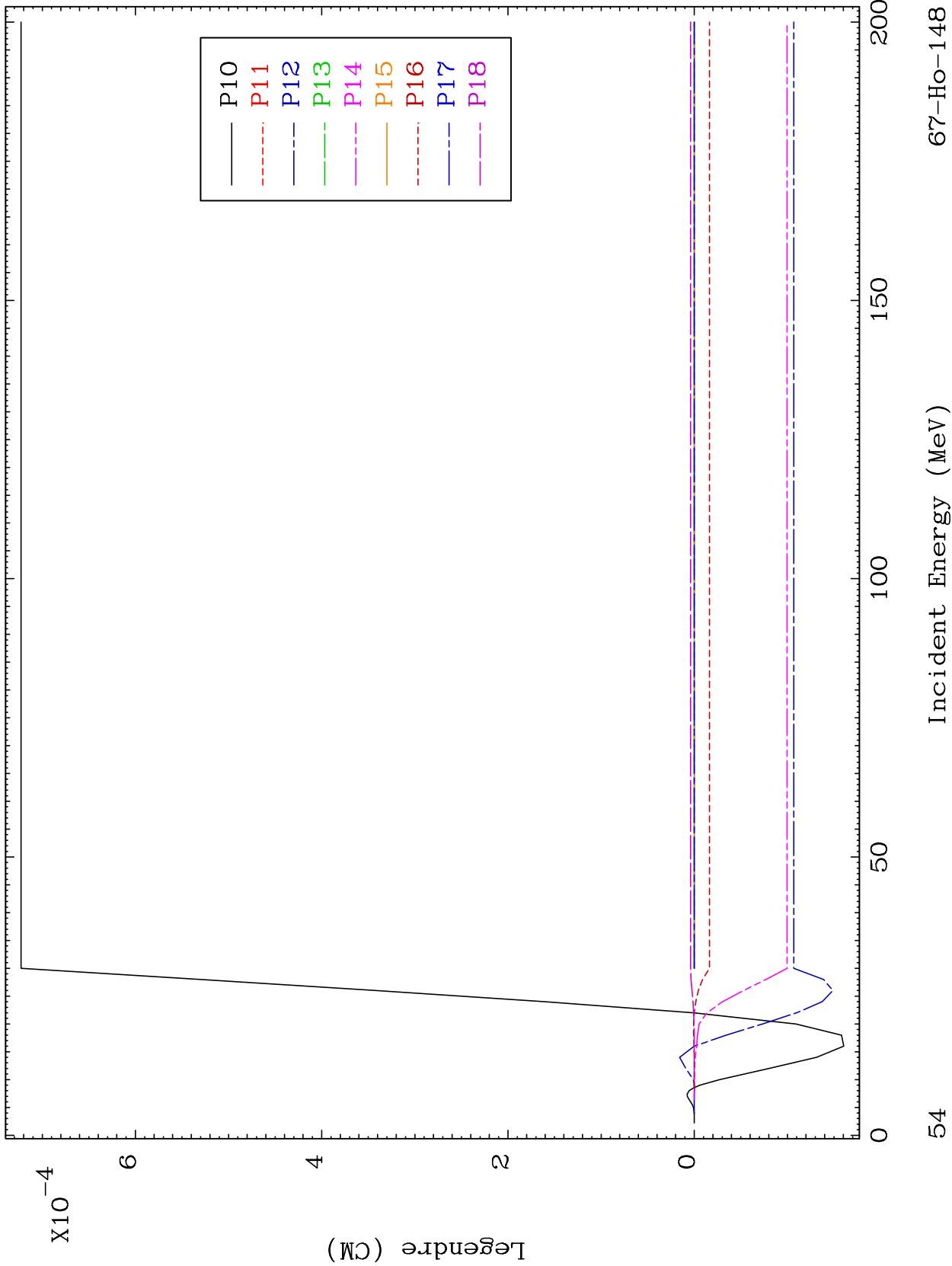
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



67-Ho-148

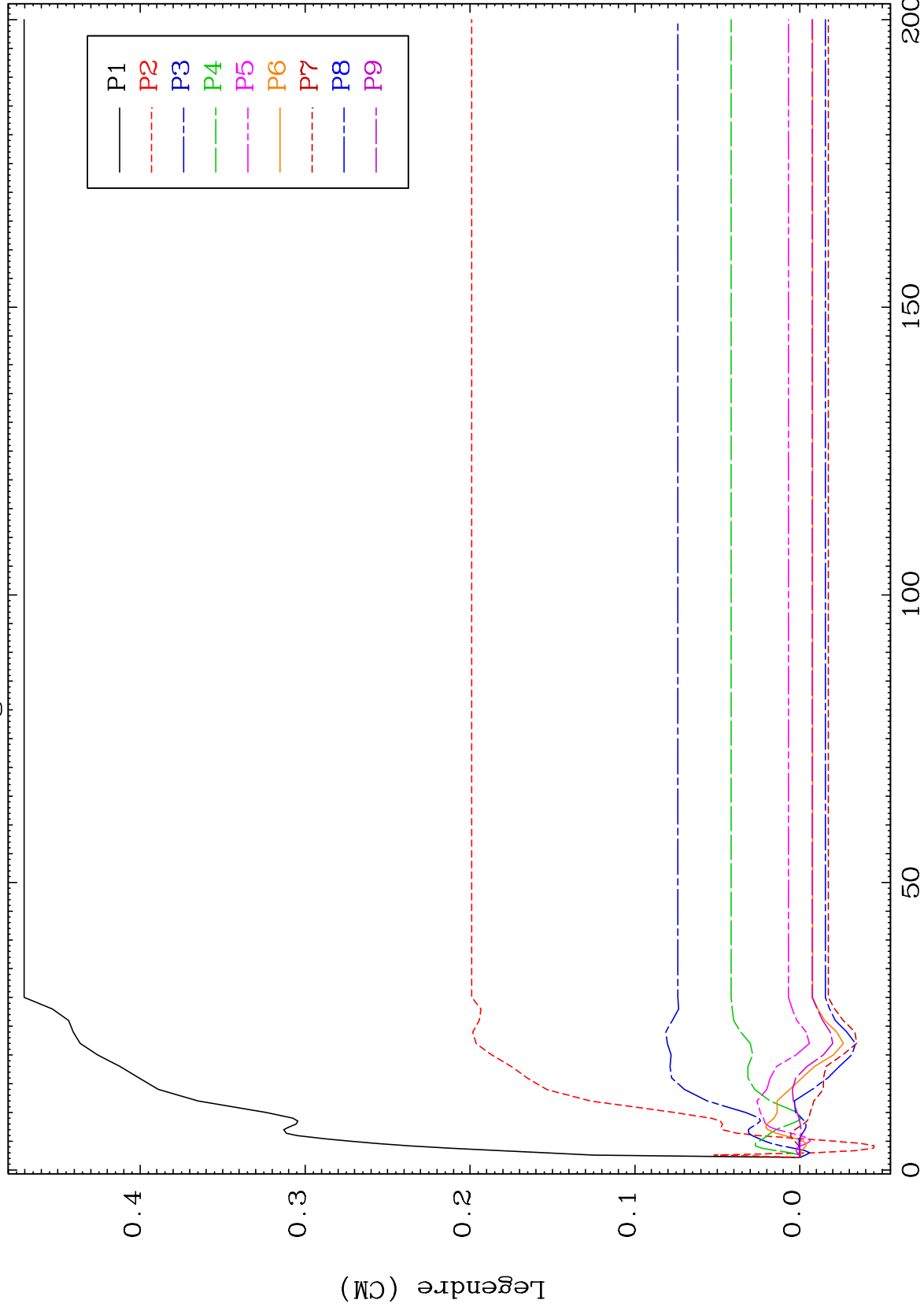
Incident Energy (MeV)

54

MAT 6674

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

67-Ho-148



67-Ho-148

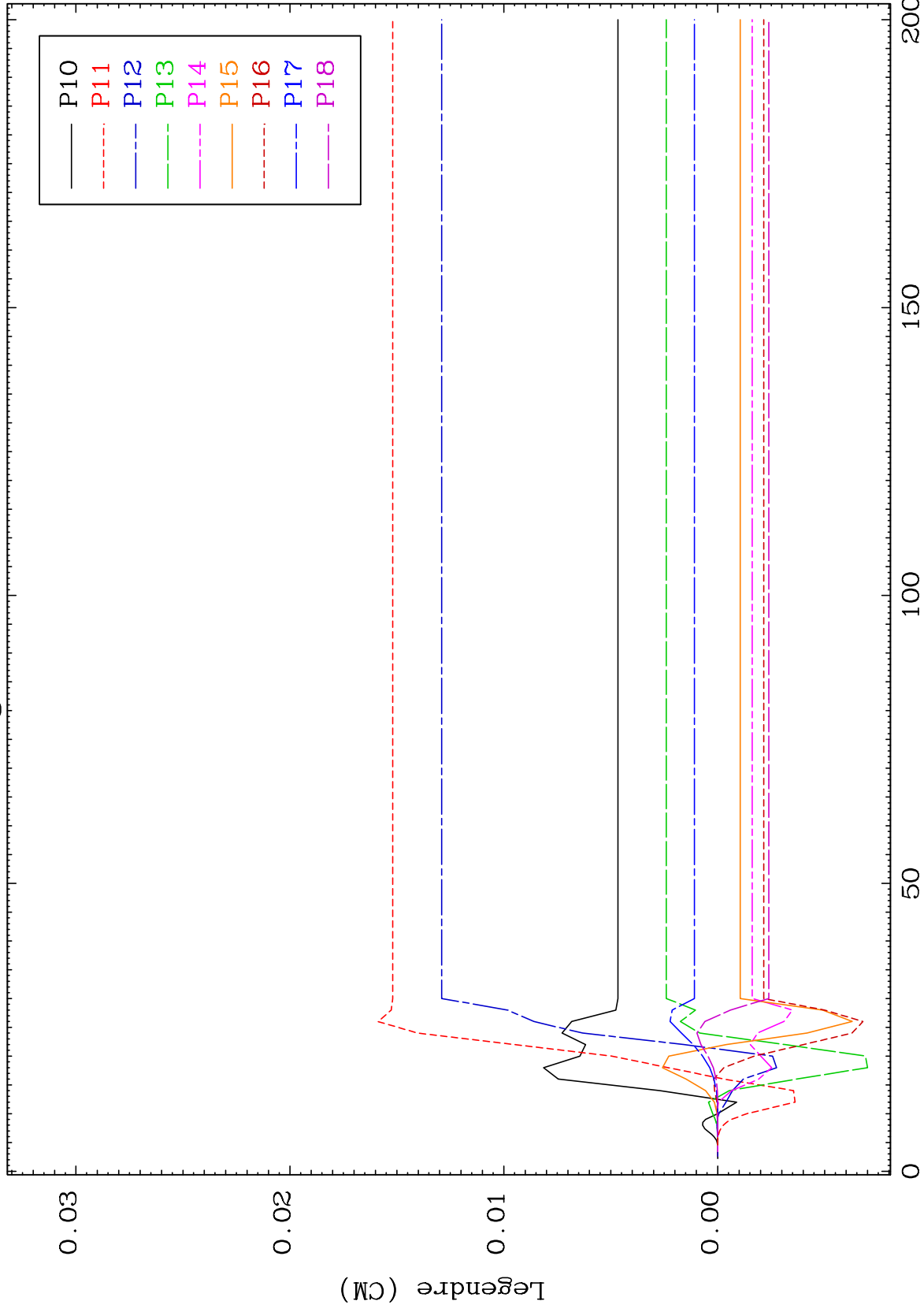
Incident Energy (MeV)

56

MAT 6674

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

67-Ho-148



57

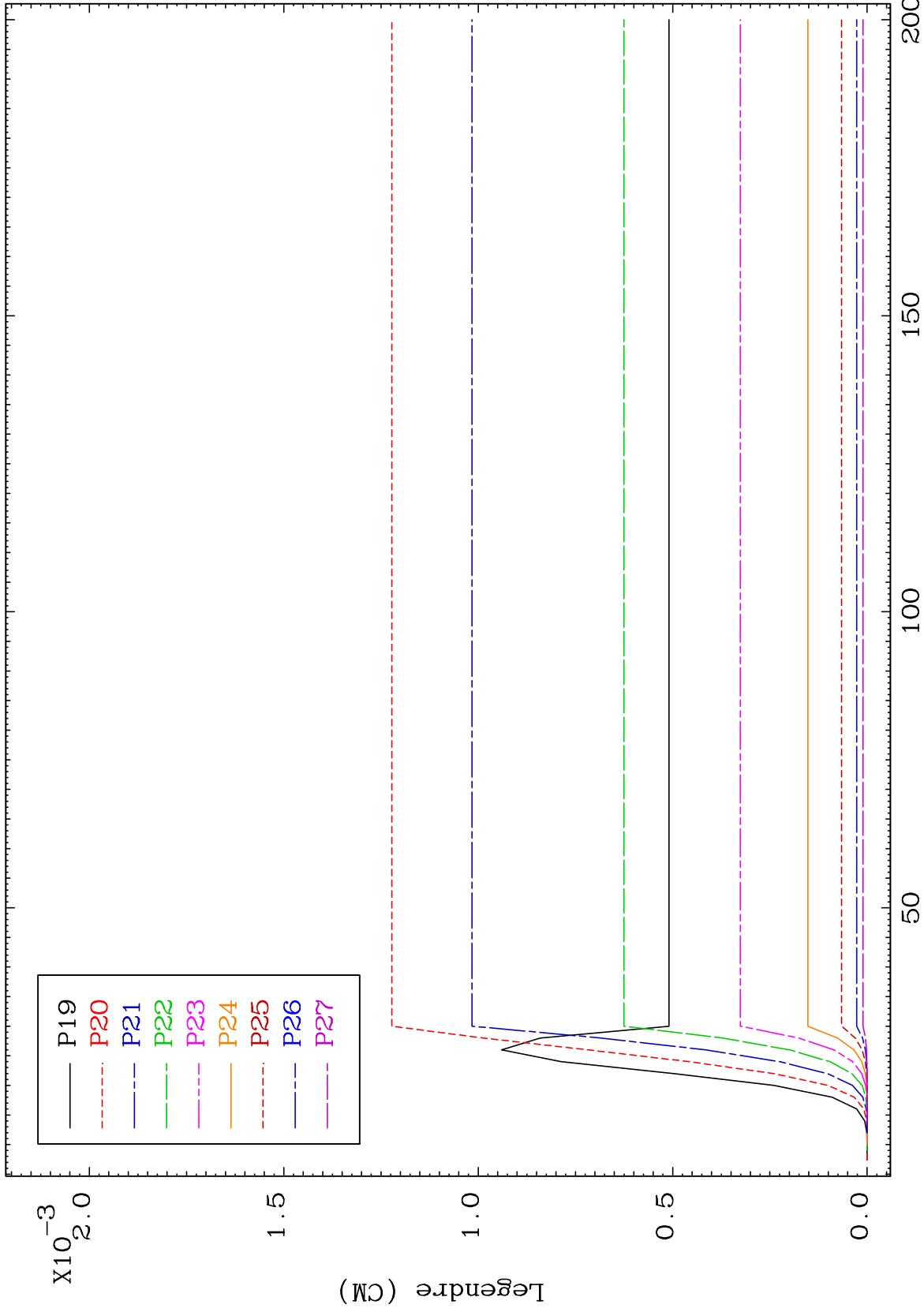
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



58

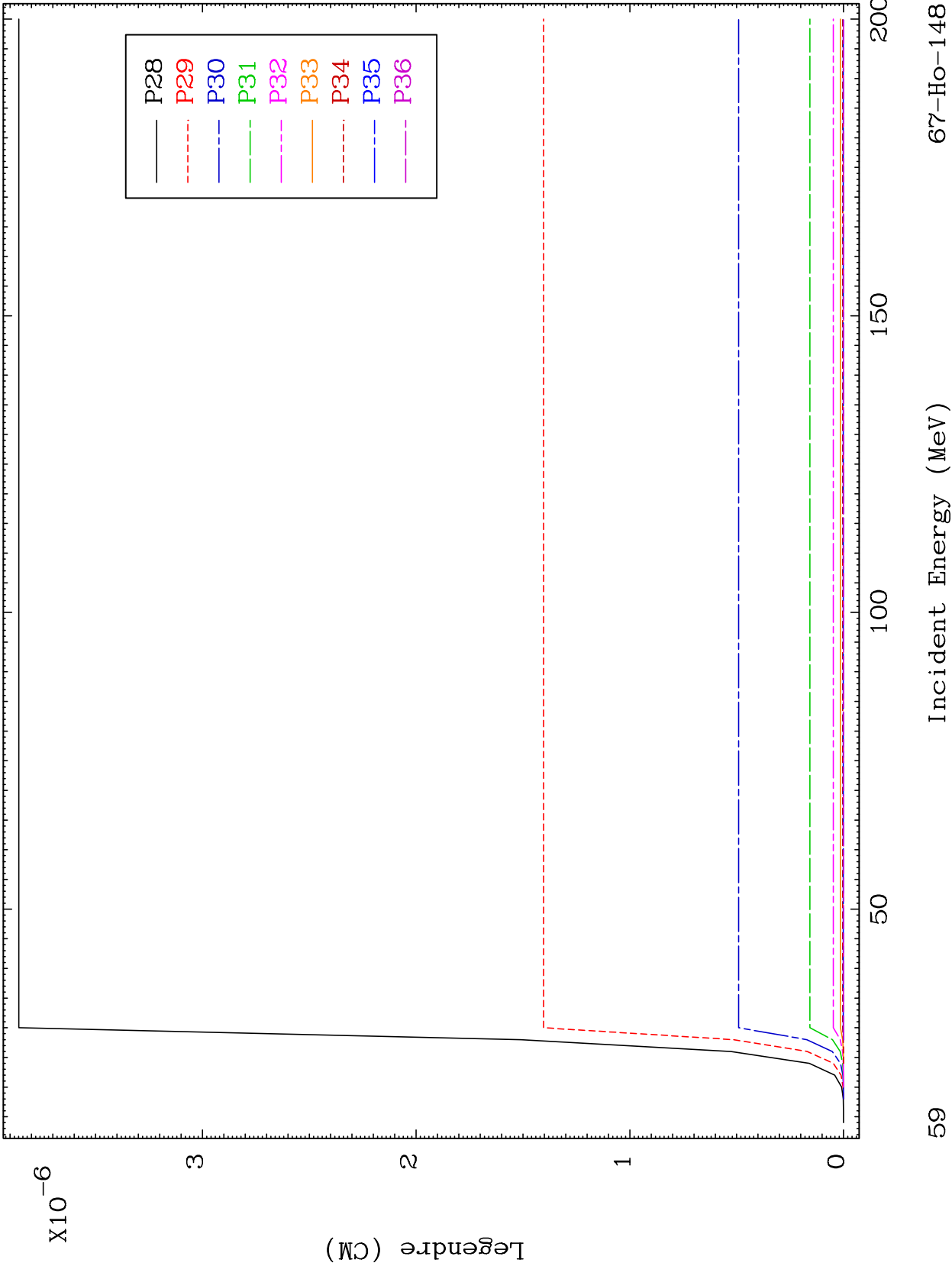
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



59

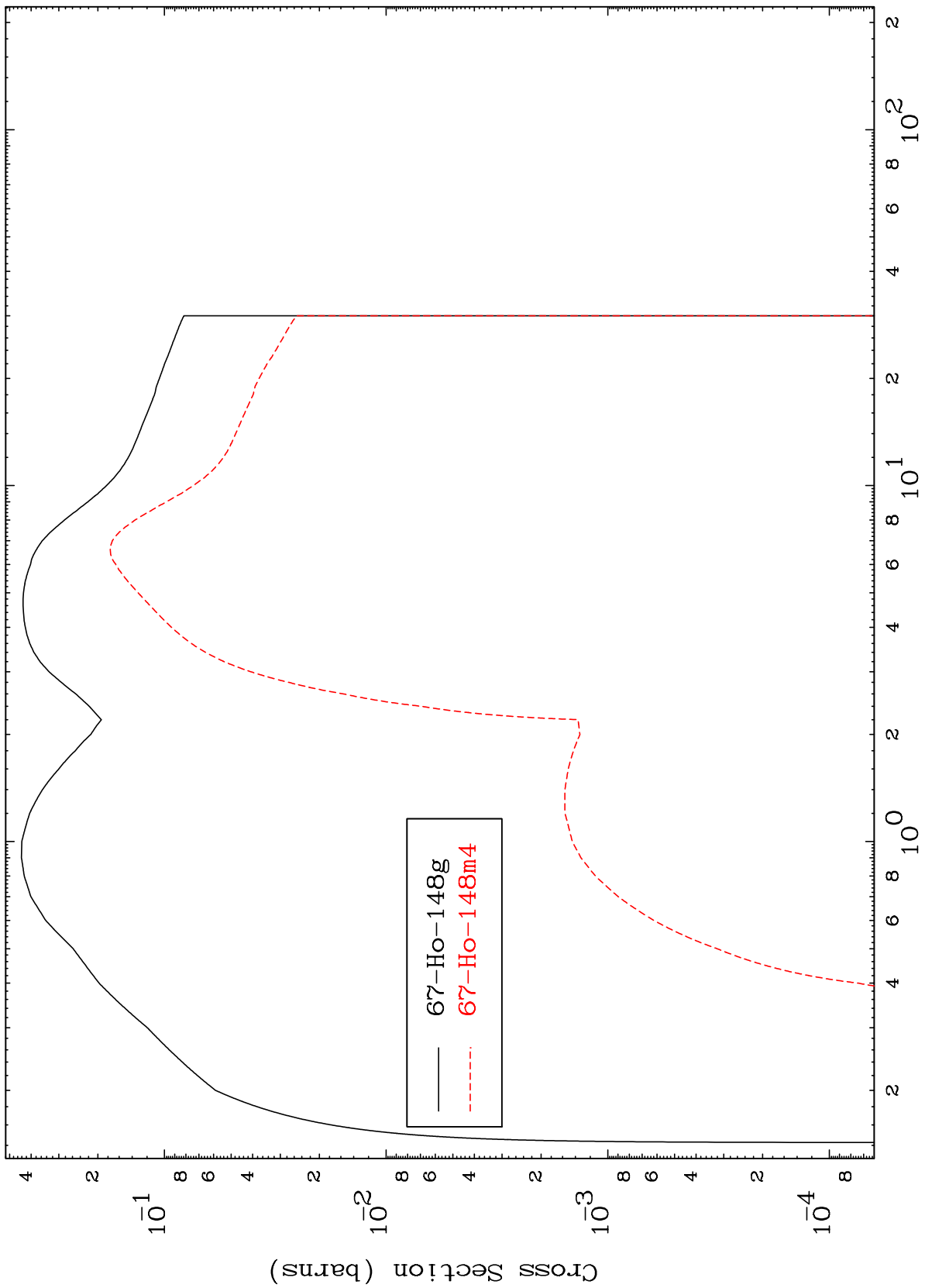
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

Inelastic
Radionuclide Production Cross Section



60

Incident Energy (MeV)

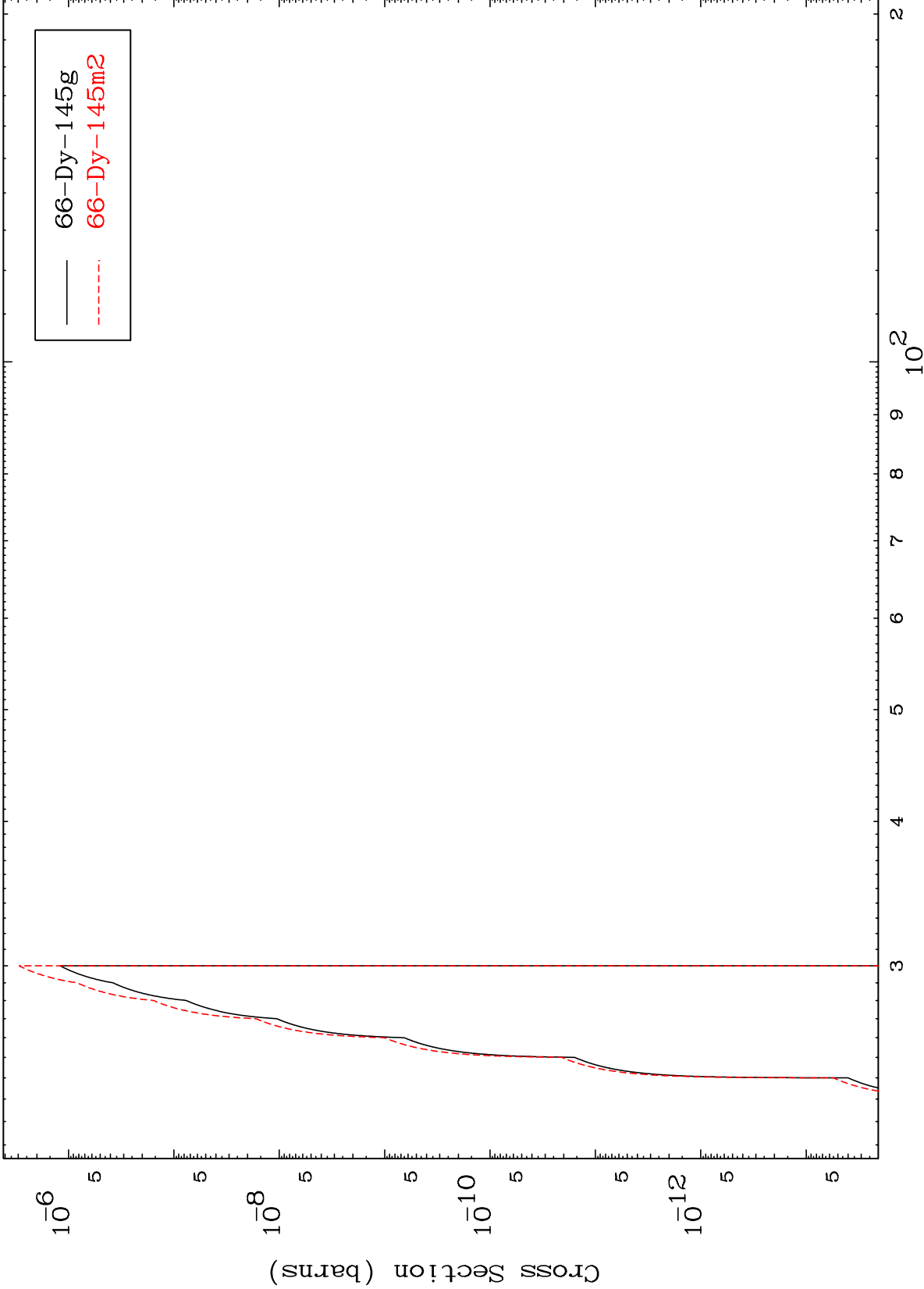
67-Ho-148

MAT 6674

(n,2n) d

67-Ho-148

Radionuclide Production Cross Section



66-Dy-145g
66-Dy-145m2

61

Incident Energy (MeV)

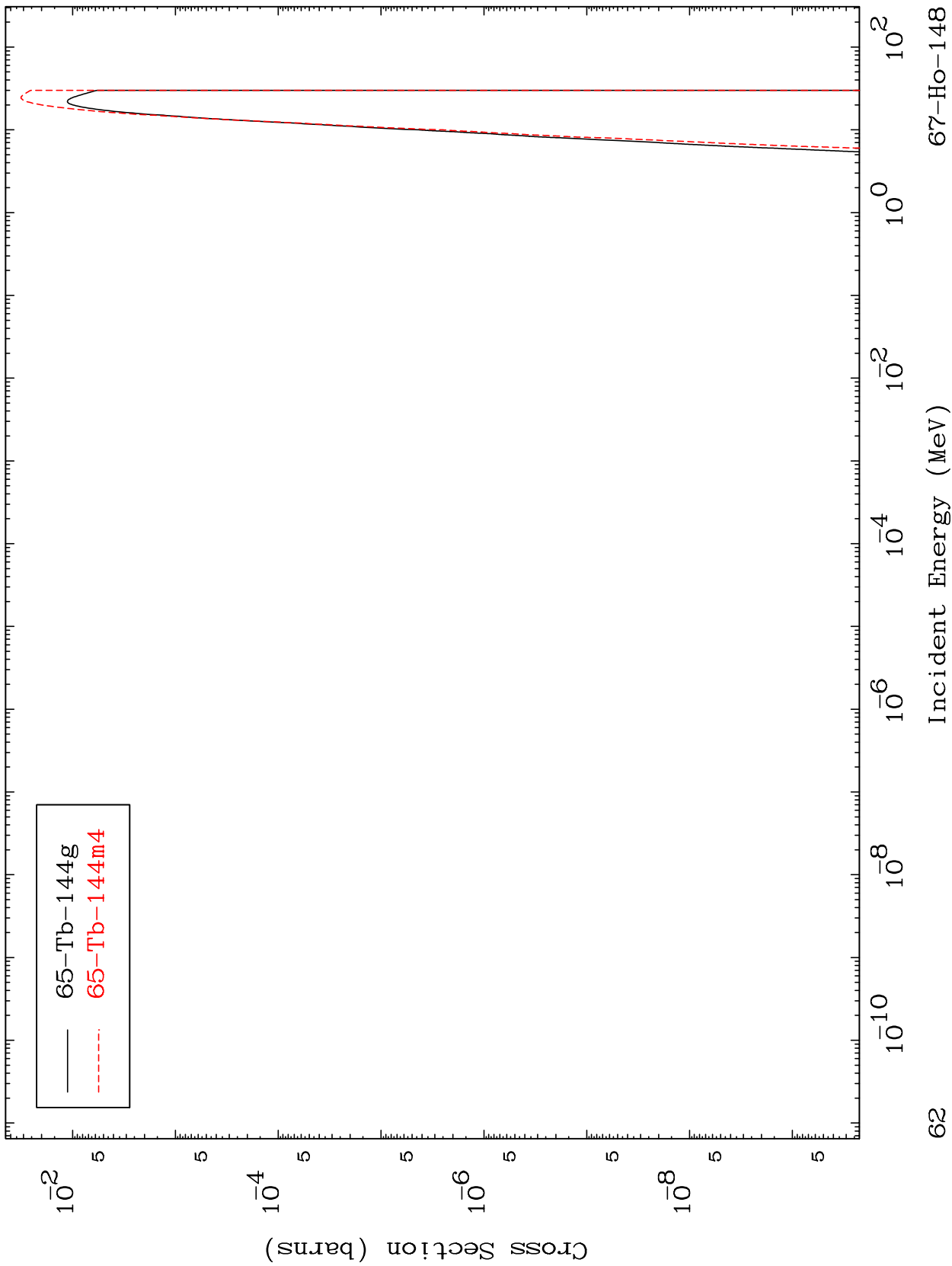
67-Ho-148

MAT 6674

$(n, n') \alpha$

67-Ho-148

Radionuclide Production Cross Section



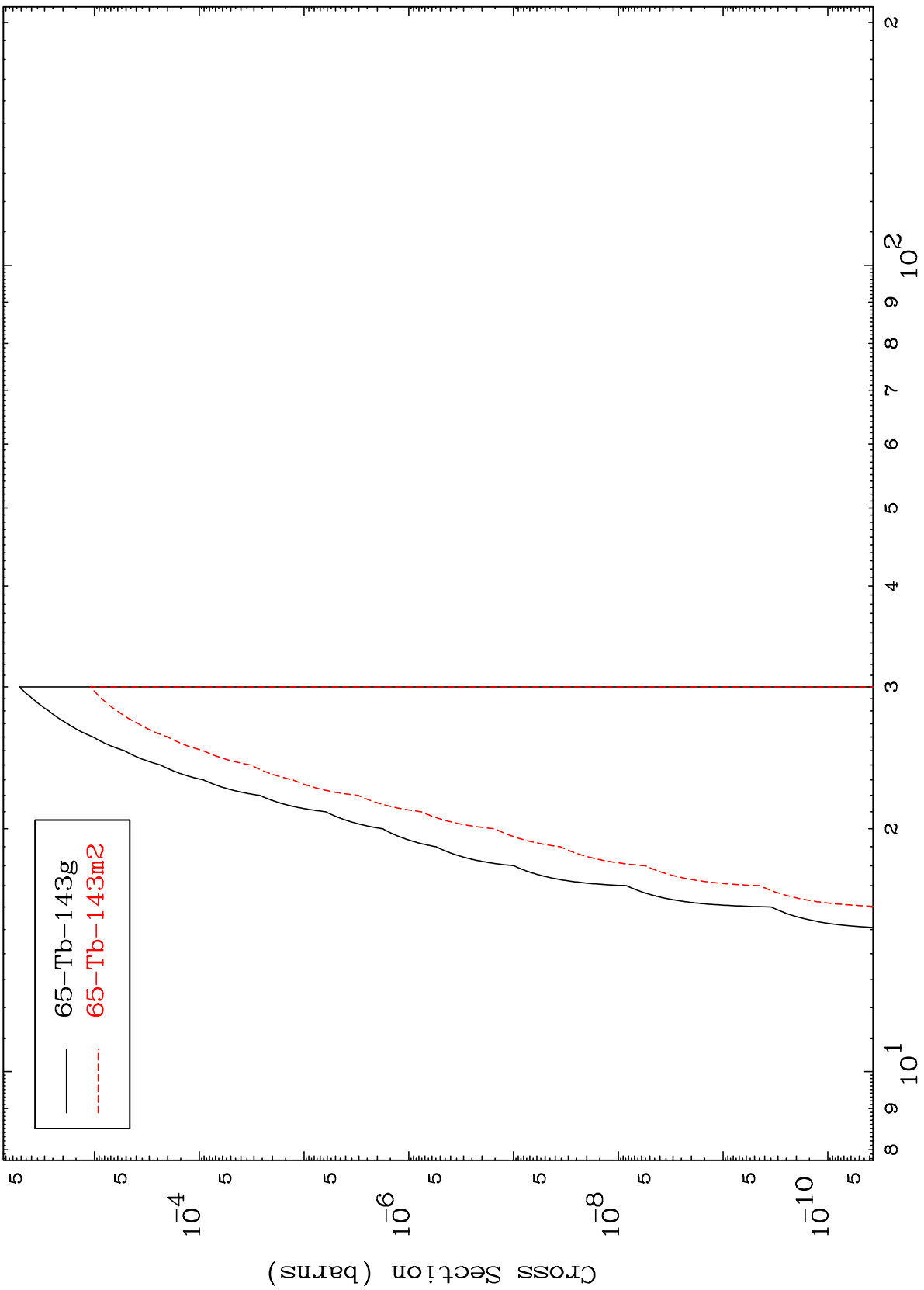
65-Tb-144g
65-Tb-144m4

MAT 6674

(n,2n) α

67-Ho-148

Radionuclide Production Cross Section



63

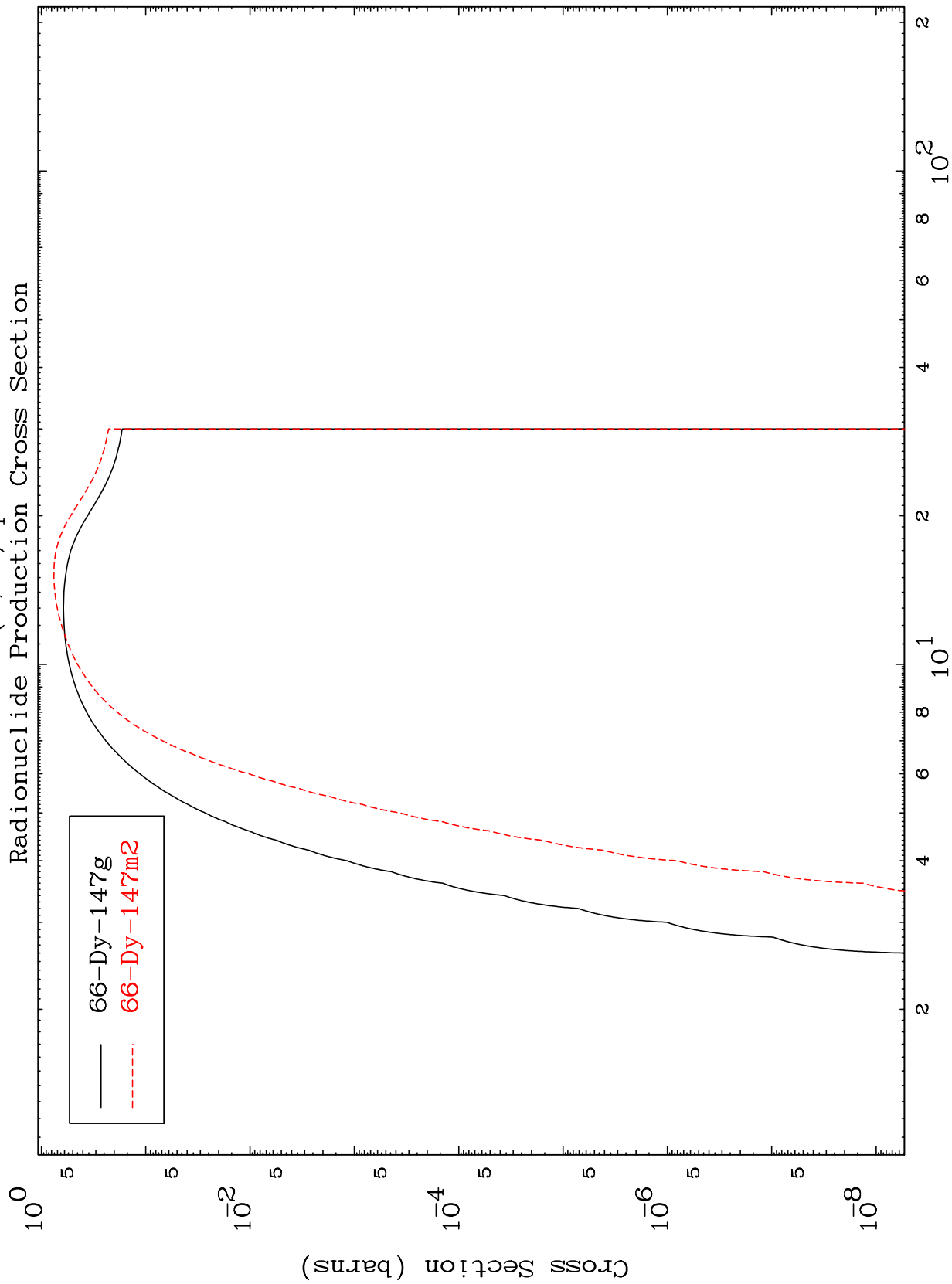
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

(n,n') p
Radionuclide Production Cross Section



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

64

Incident Energy (MeV)

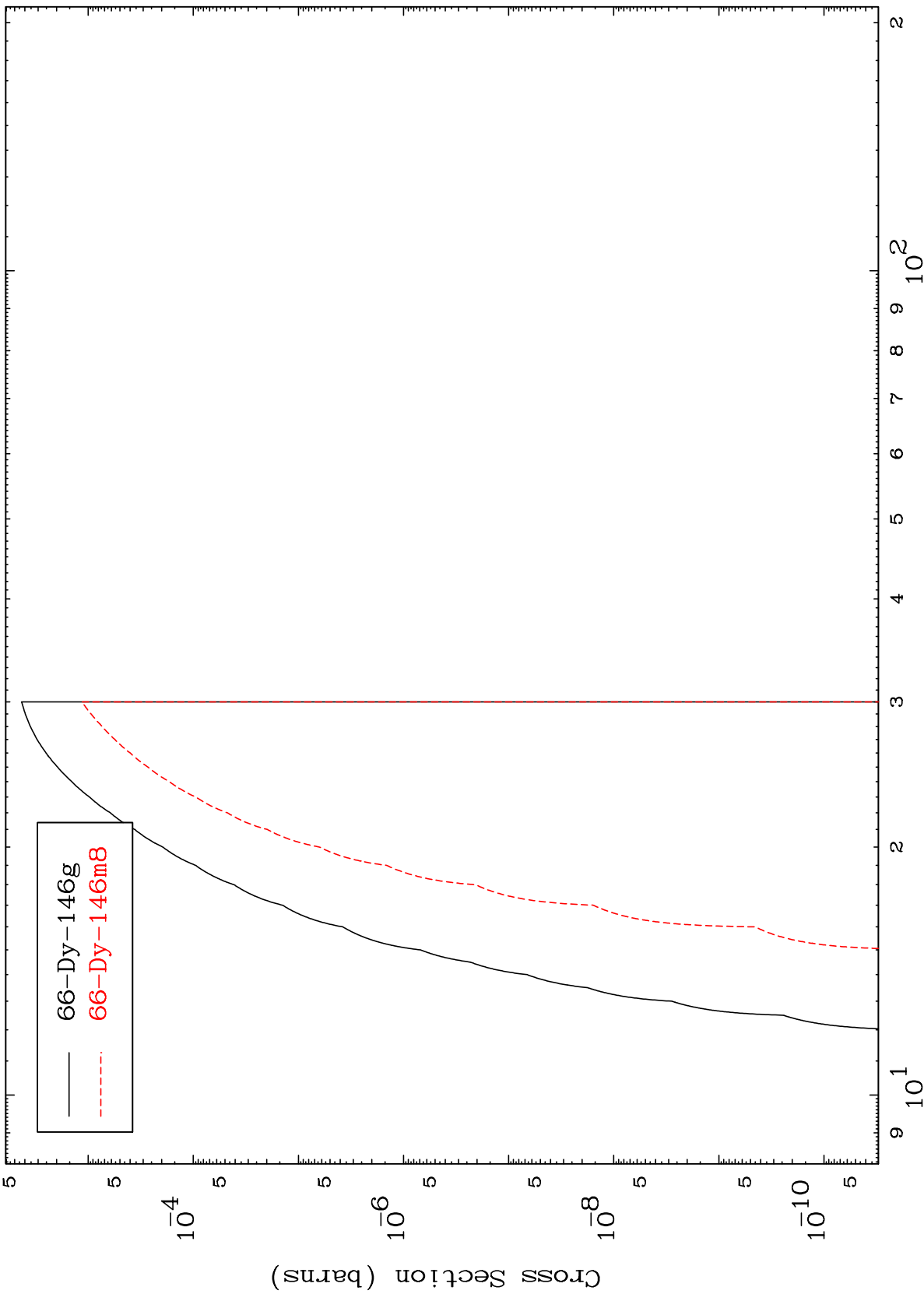
67-Ho-148

MAT 6674

(n,n') d

67-Ho-148

Radionuclide Production Cross Section



65

Incident Energy (MeV)

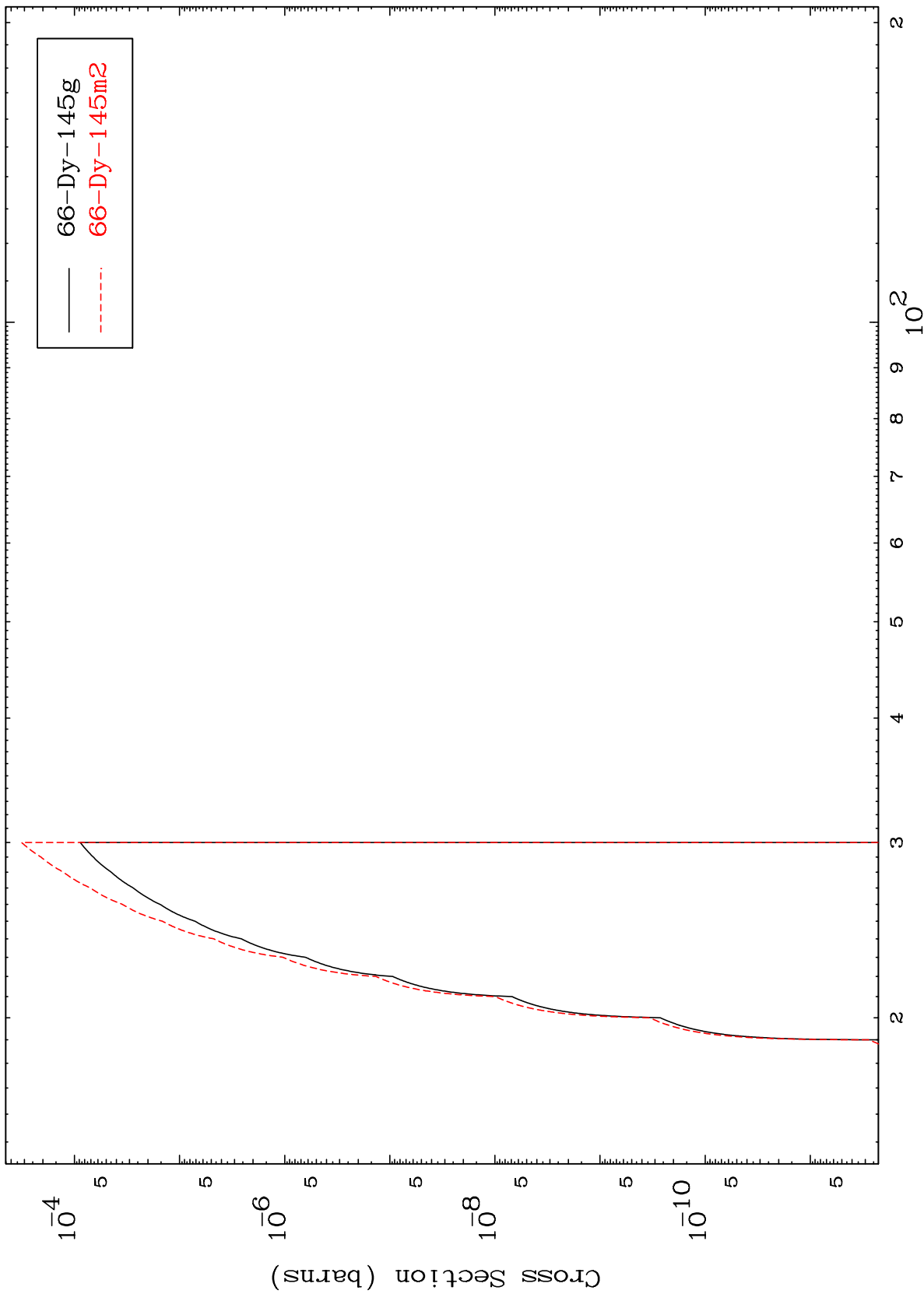
67-Ho-148

MAT 6674

(n,n') t

67-Ho-148

Radionuclide Production Cross Section



66

Incident Energy (MeV)

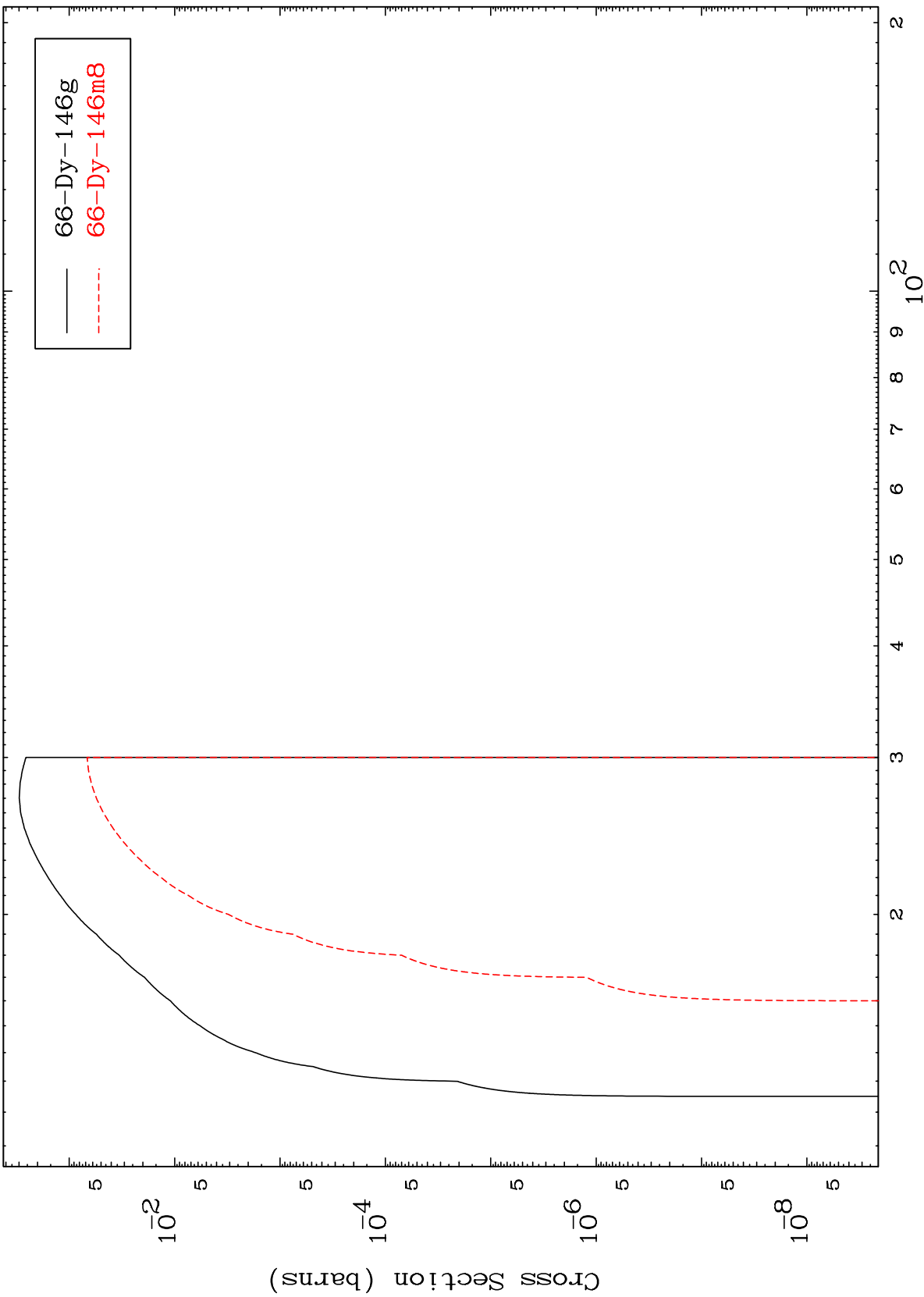
67-Ho-148

MAT 6674

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



67

Incident Energy (MeV)

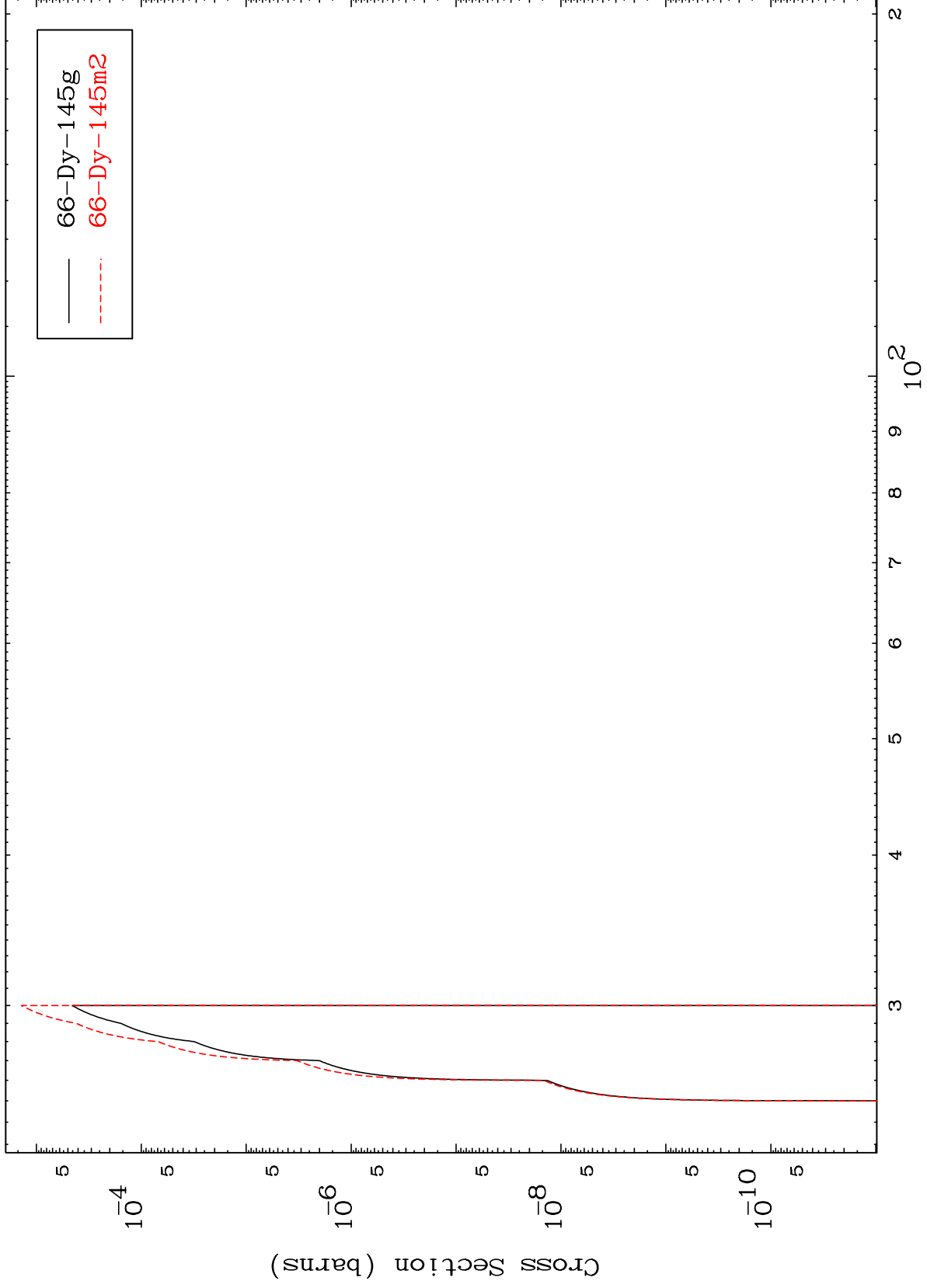
67-Ho-148

MAT 6674

(n,3n) p

67-Ho-148

Radionuclide Production Cross Section



68

Incident Energy (MeV)

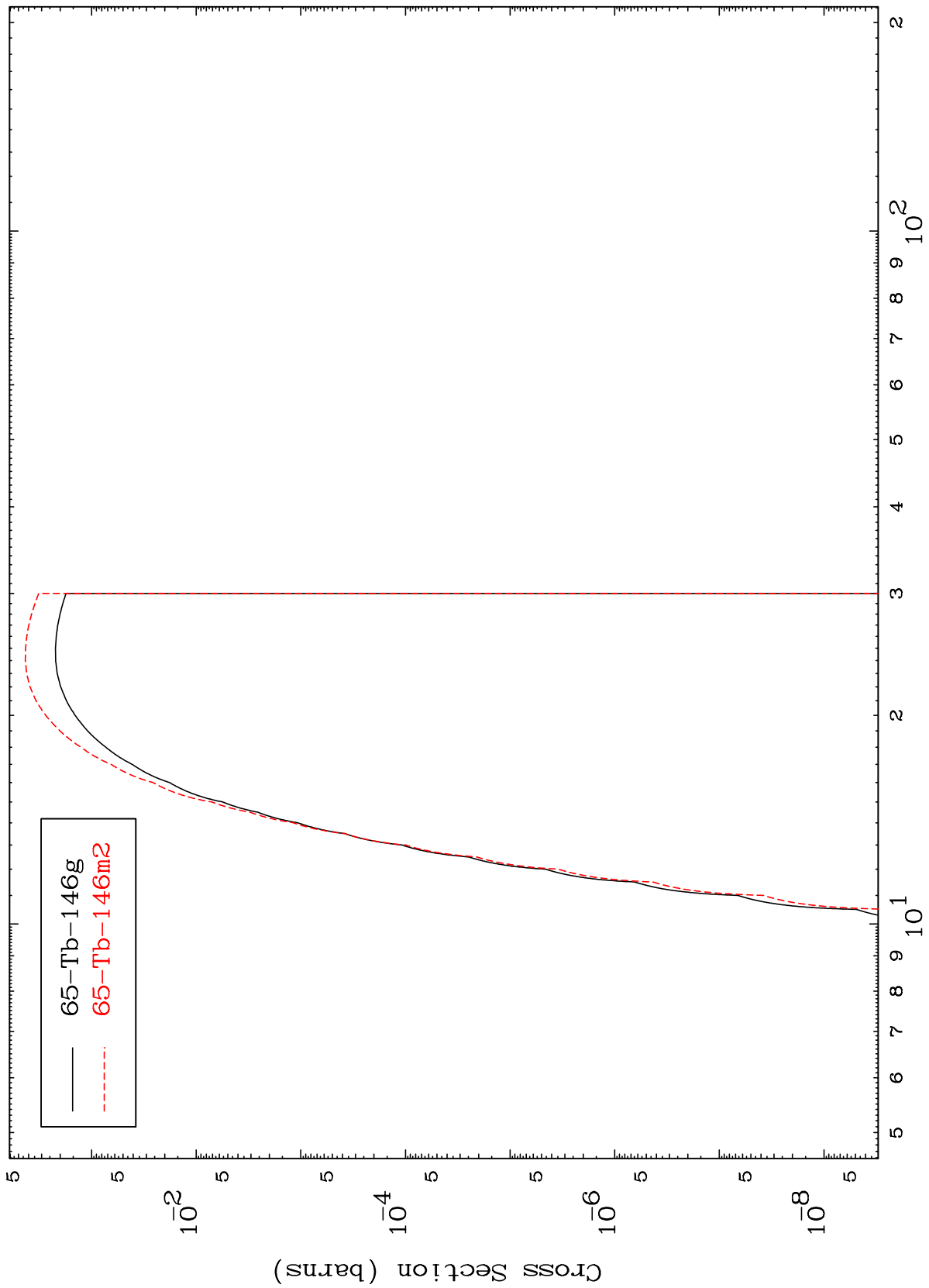
67-Ho-148

MAT 6674

$(n,2n)$ p

67-Ho-148

Radionuclide Production Cross Section



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

69

Incident Energy (MeV)

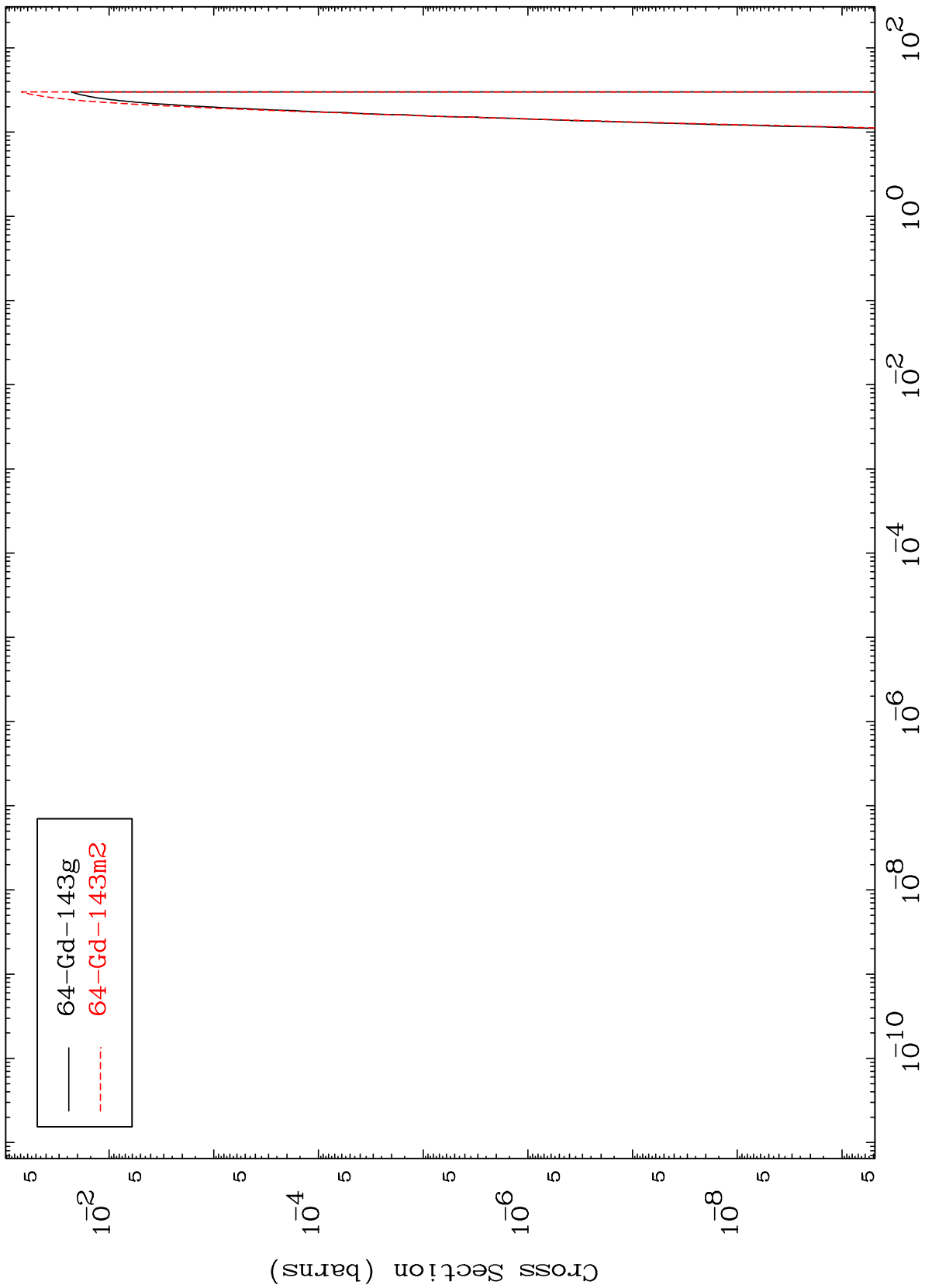
67-Ho-148

MAT 6674

(n,n') p α

67-Ho-148

Radionuclide Production Cross Section



70

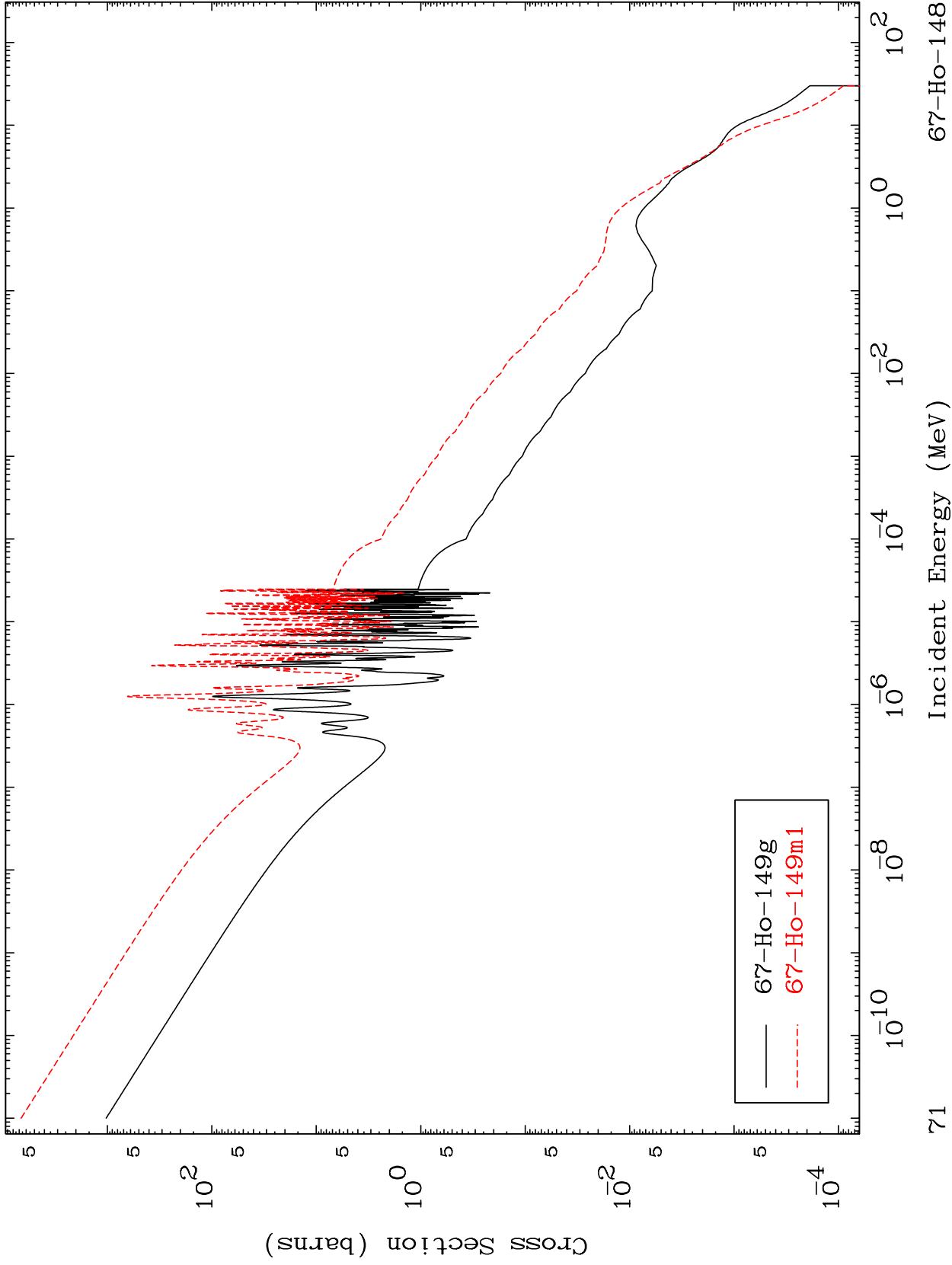
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

(n,γ)
Radionuclide Production Cross Section

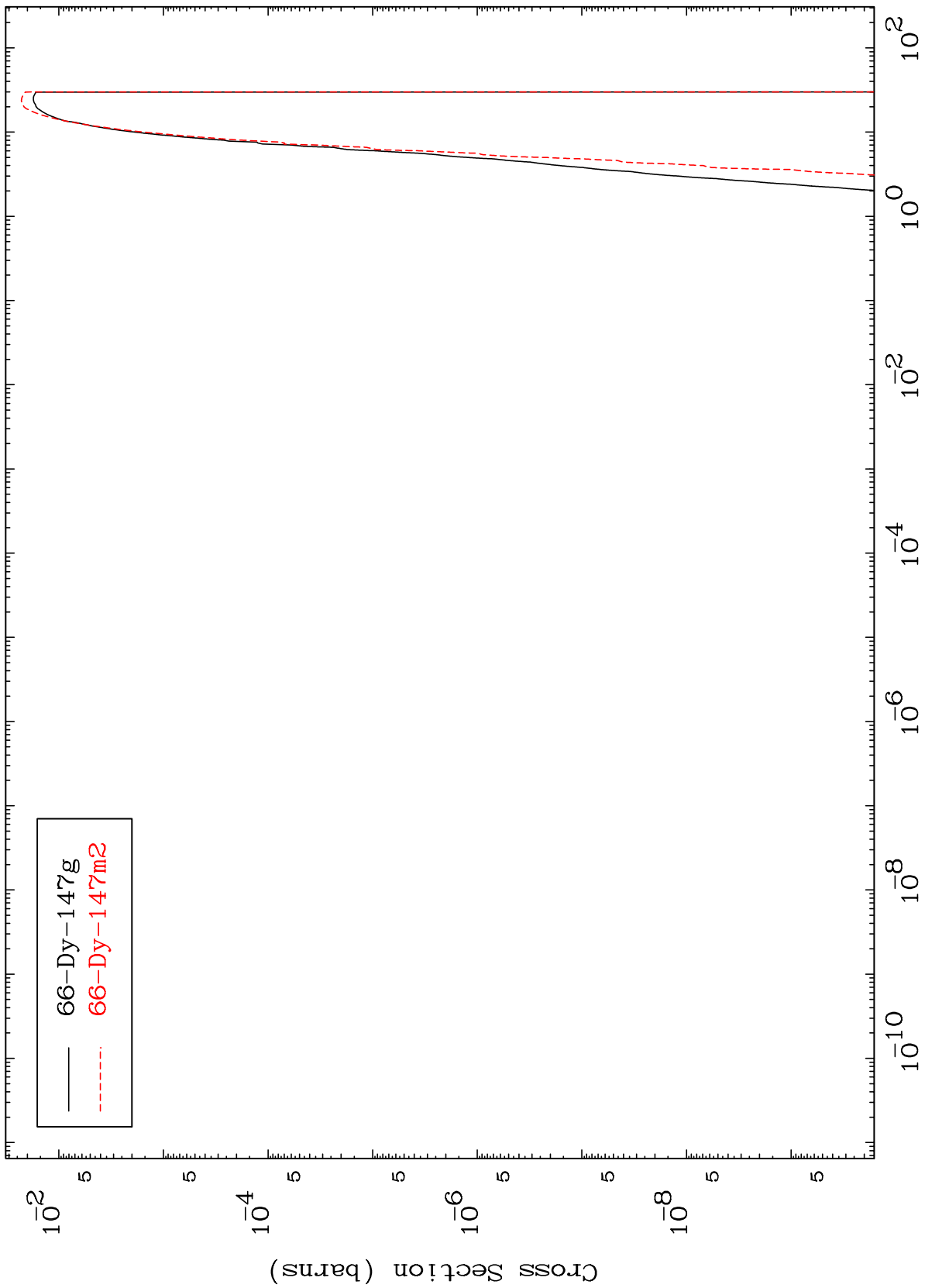


MAT 6674

(n,d)

67-Ho-148

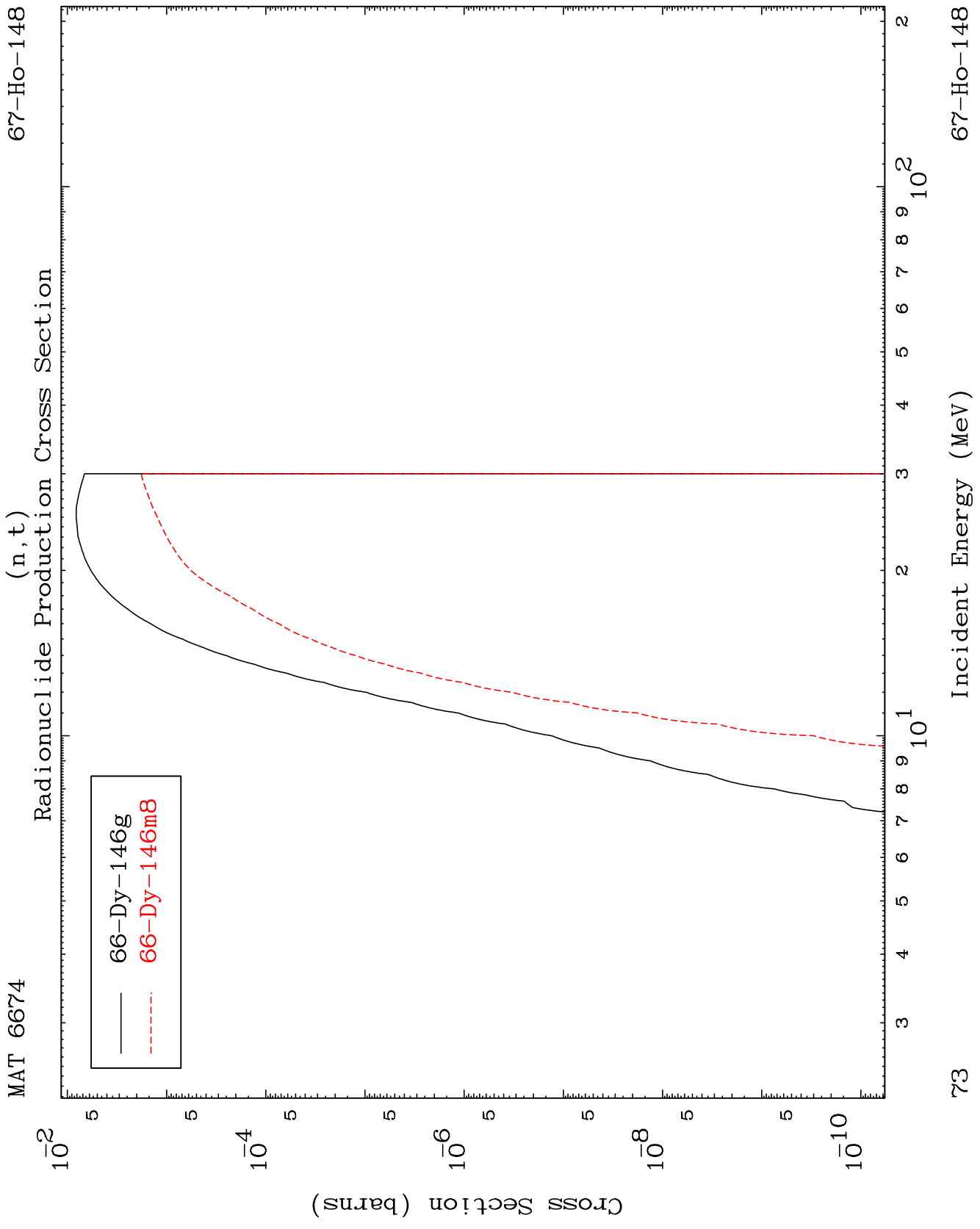
Radionuclide Production Cross Section



72

Incident Energy (MeV)

67-Ho-148

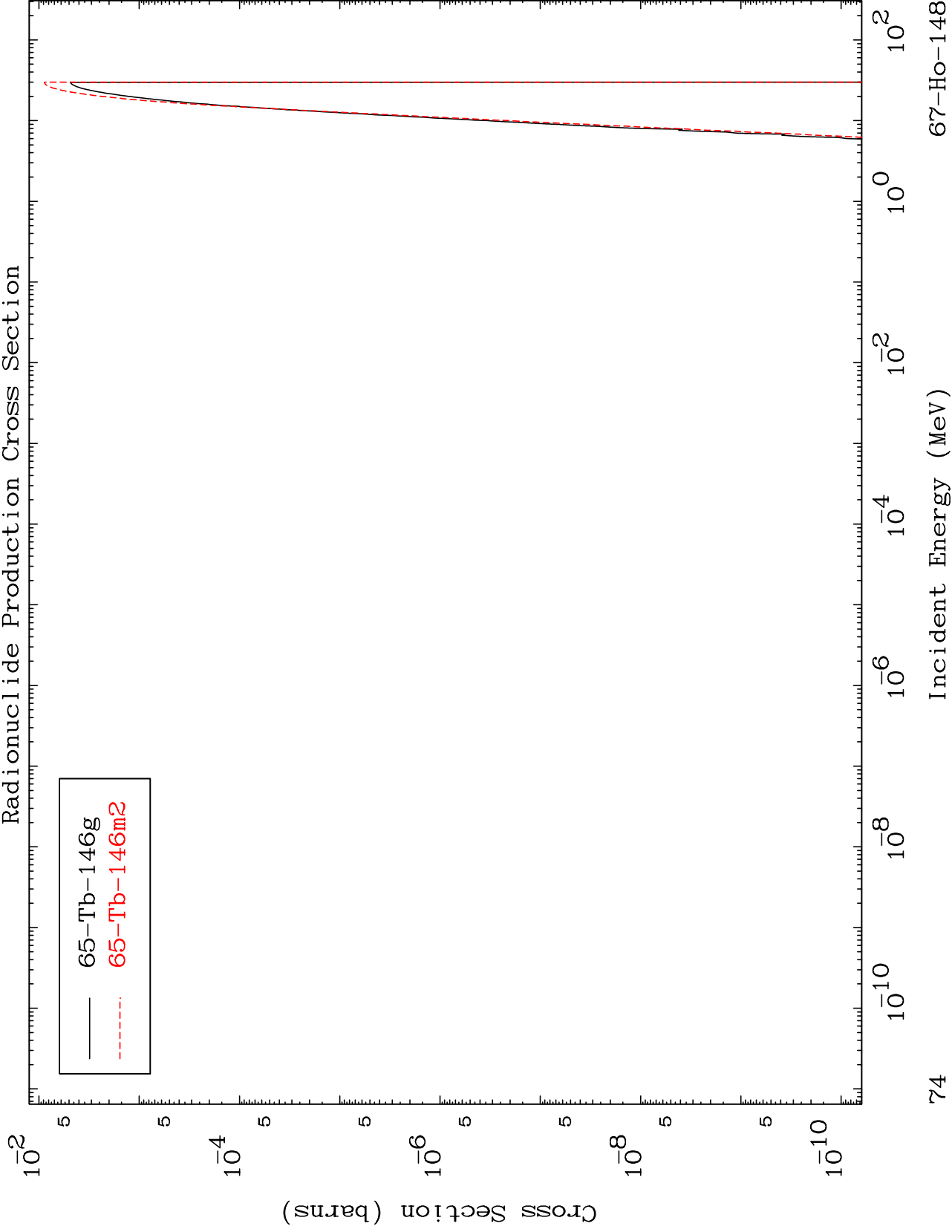


MAT 6674

(n,He-3)

67-Ho-148

Radionuclide Production Cross Section



74

Incident Energy (MeV)

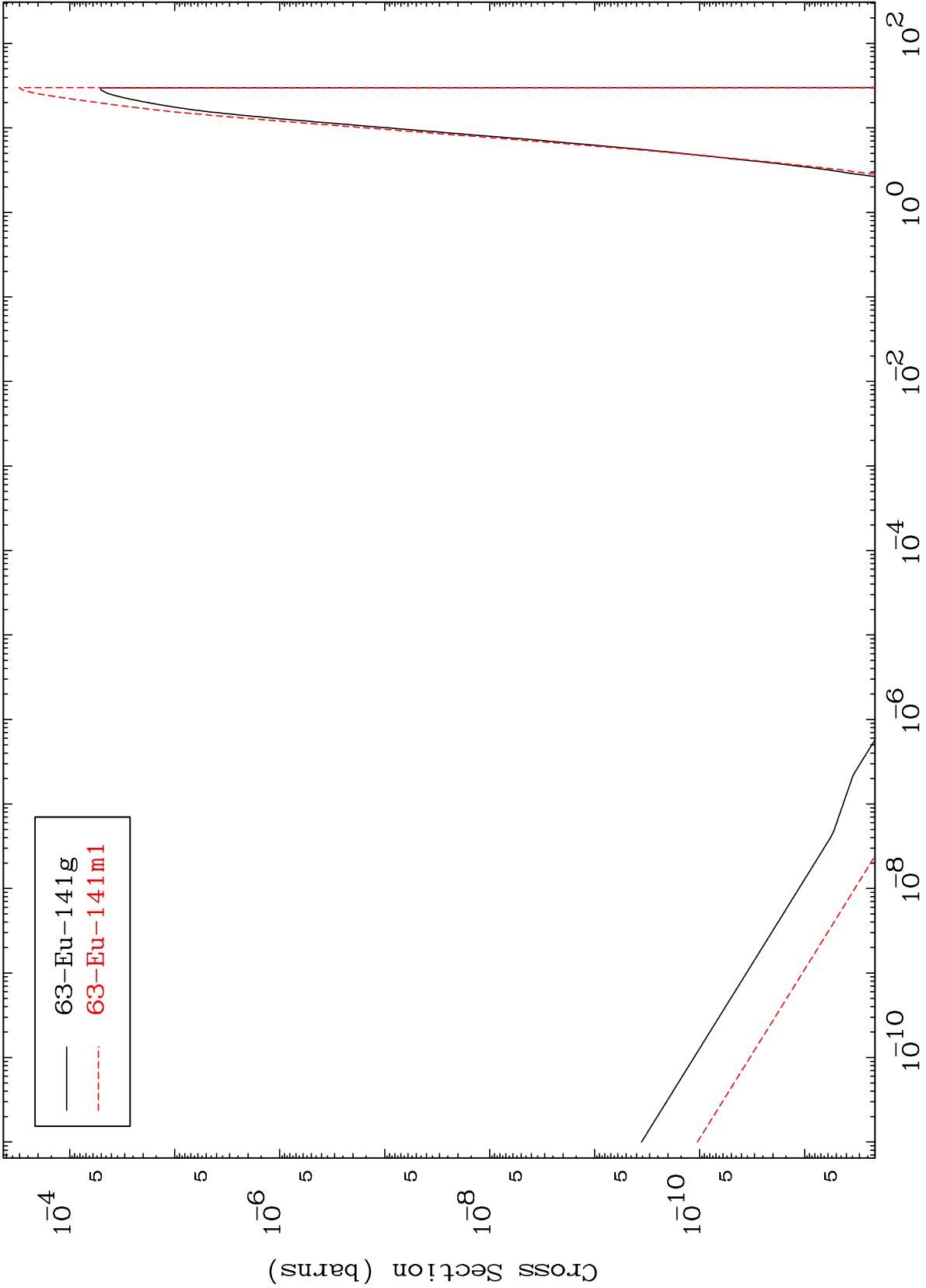
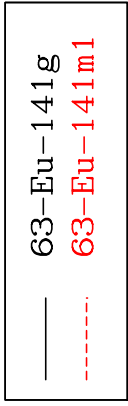
67-Ho-148

MAT 6674

(n,2α)

67-Ho-148

Radionuclide Production Cross Section



75

Incident Energy (MeV)

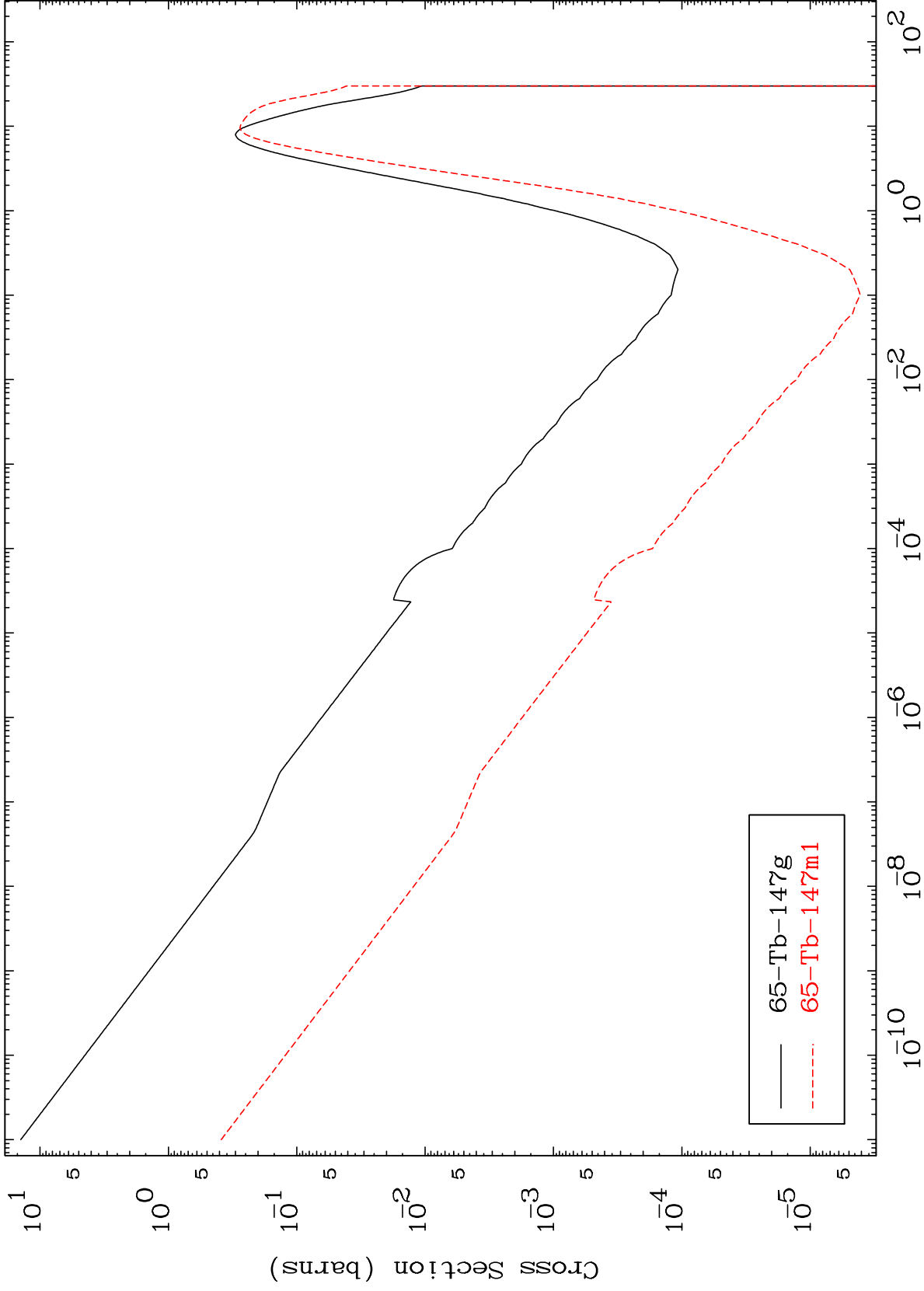
67-Ho-148

MAT 6674

(n,2p)

67-Ho-148

Radionuclide Production Cross Section



76

Incident Energy (MeV)

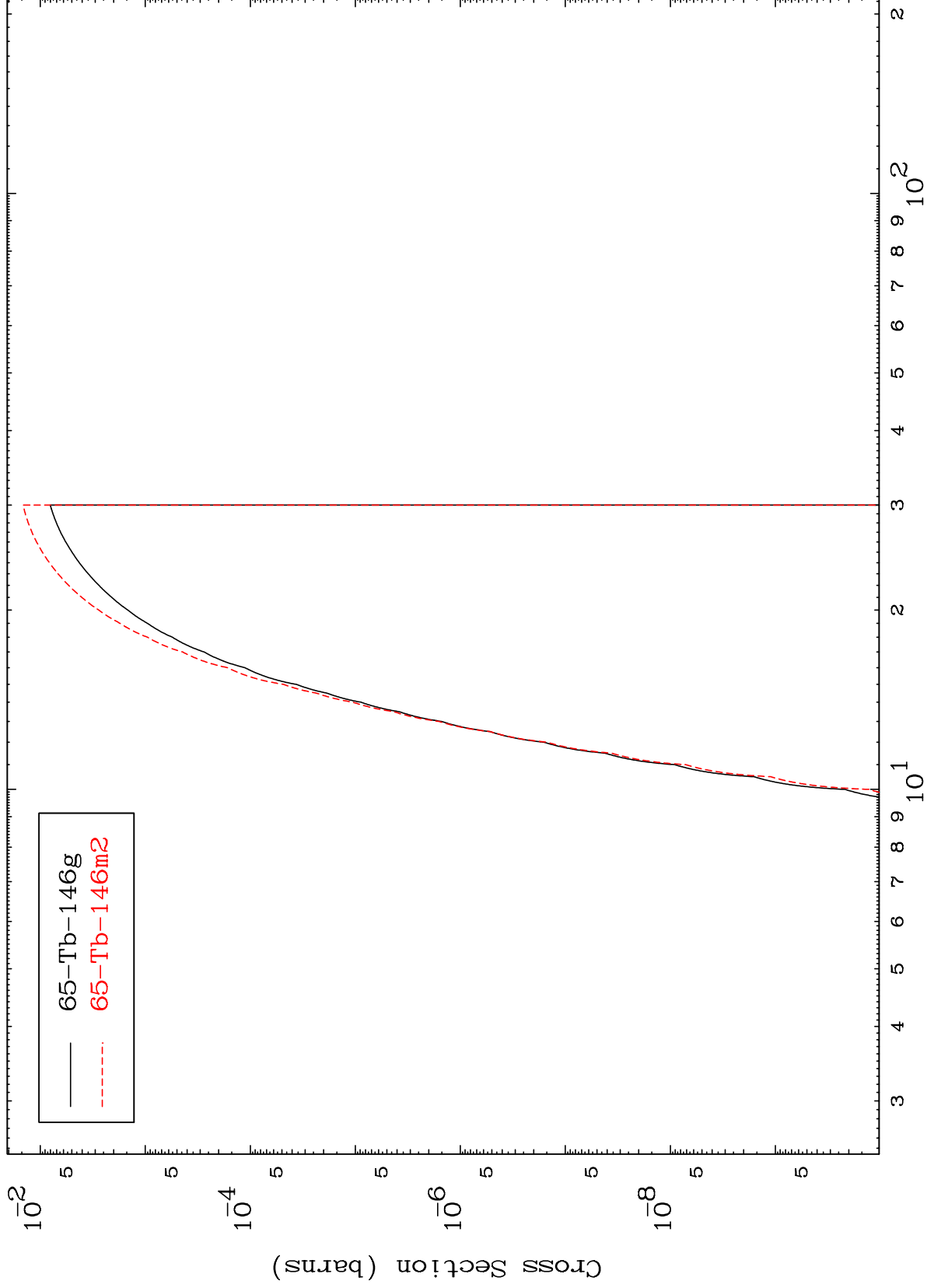
67-Ho-148

MAT 6674

(n,p) d

⁶⁷Ho-148

Radionuclide Production Cross Section



77

Incident Energy (MeV)

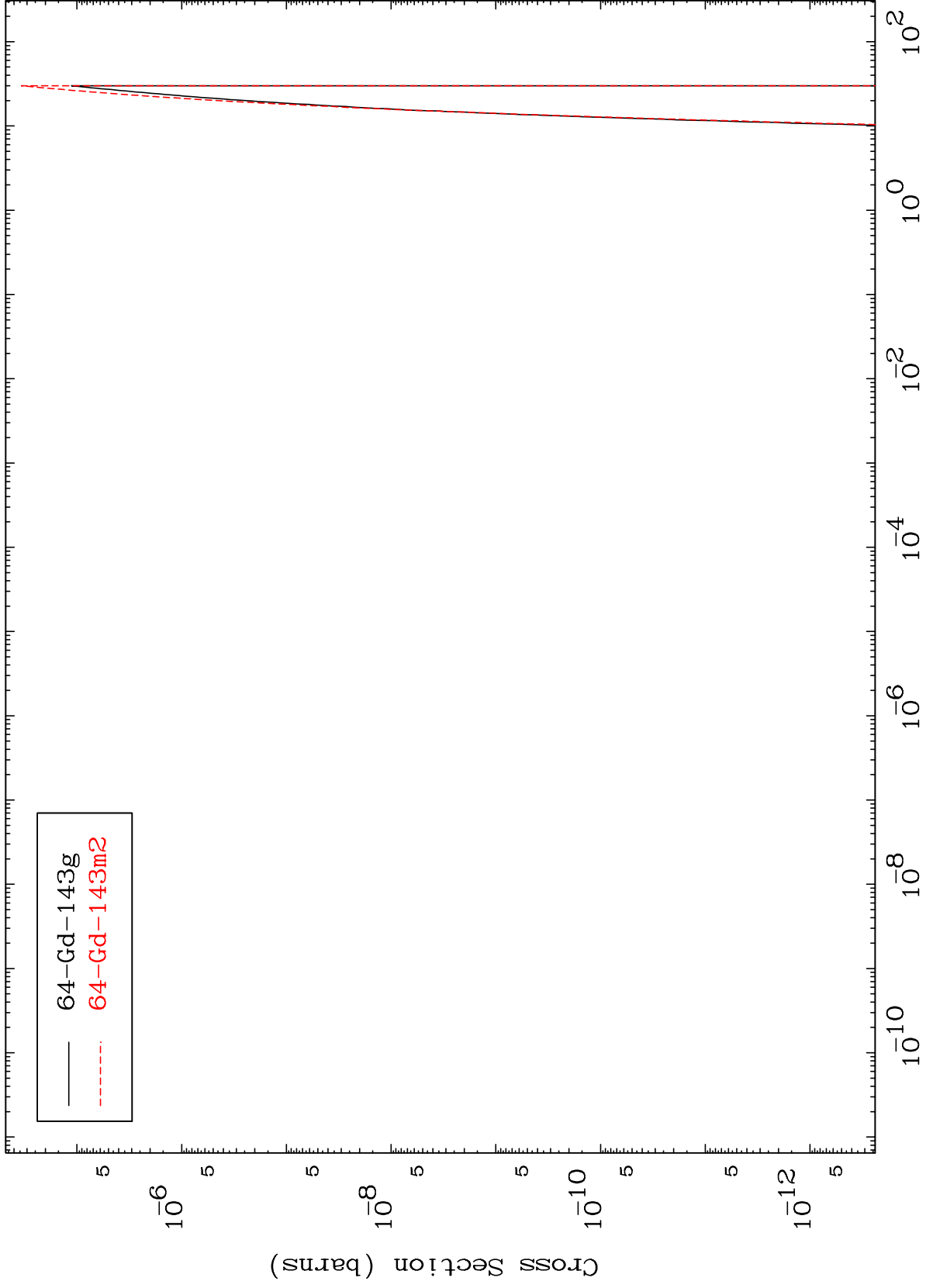
⁶⁷Ho-148

MAT 6674

(n,d) α

$^{67}\text{Ho-148}$

Radionuclide Production Cross Section



78

Incident Energy (MeV)

$^{67}\text{Ho-148}$