

Program EVALPLOT  
(Version 2018-1)

by

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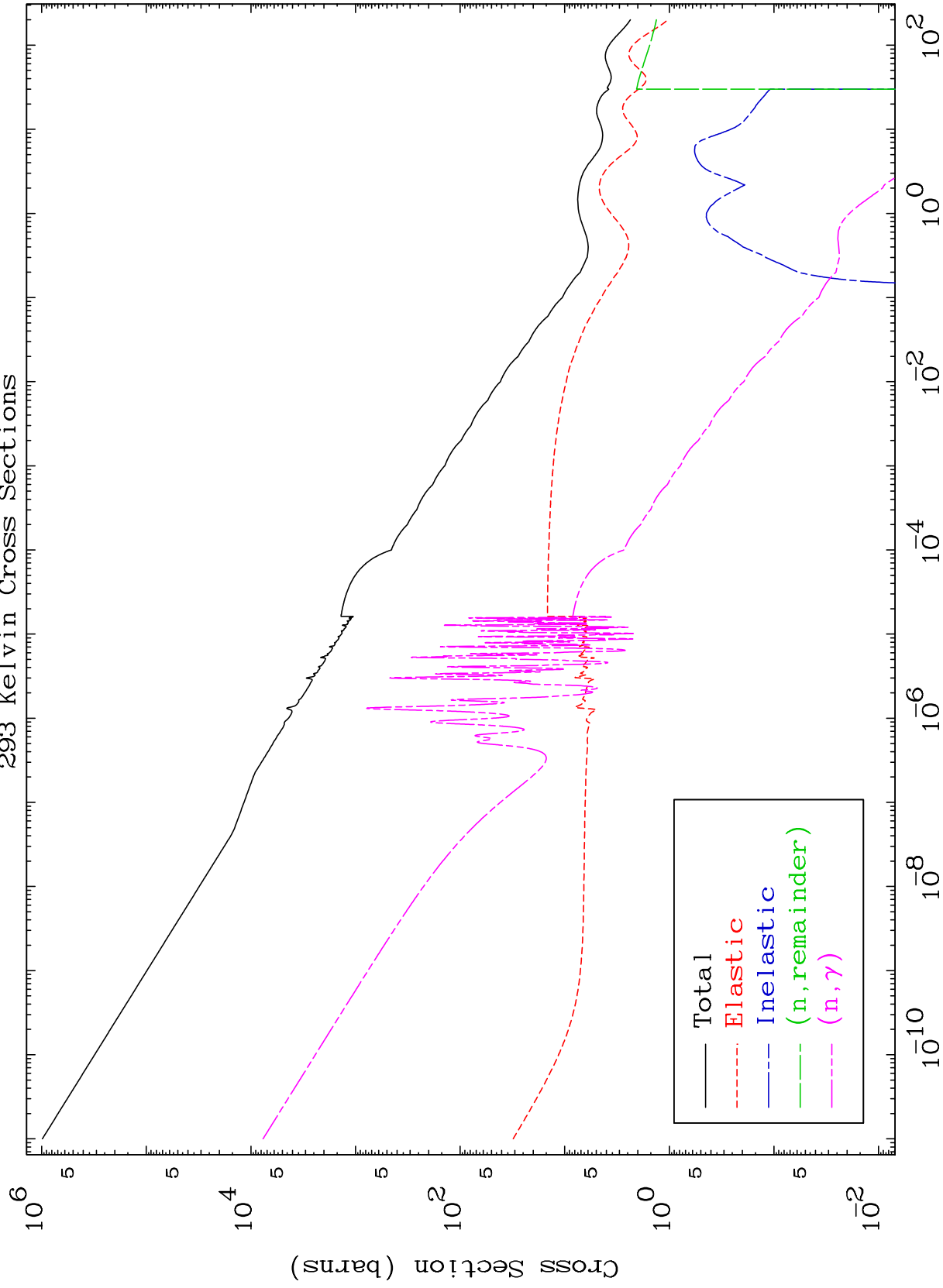
Press Mouse Button to Start

MAT 6674

Major

293 Kelvin Cross Sections

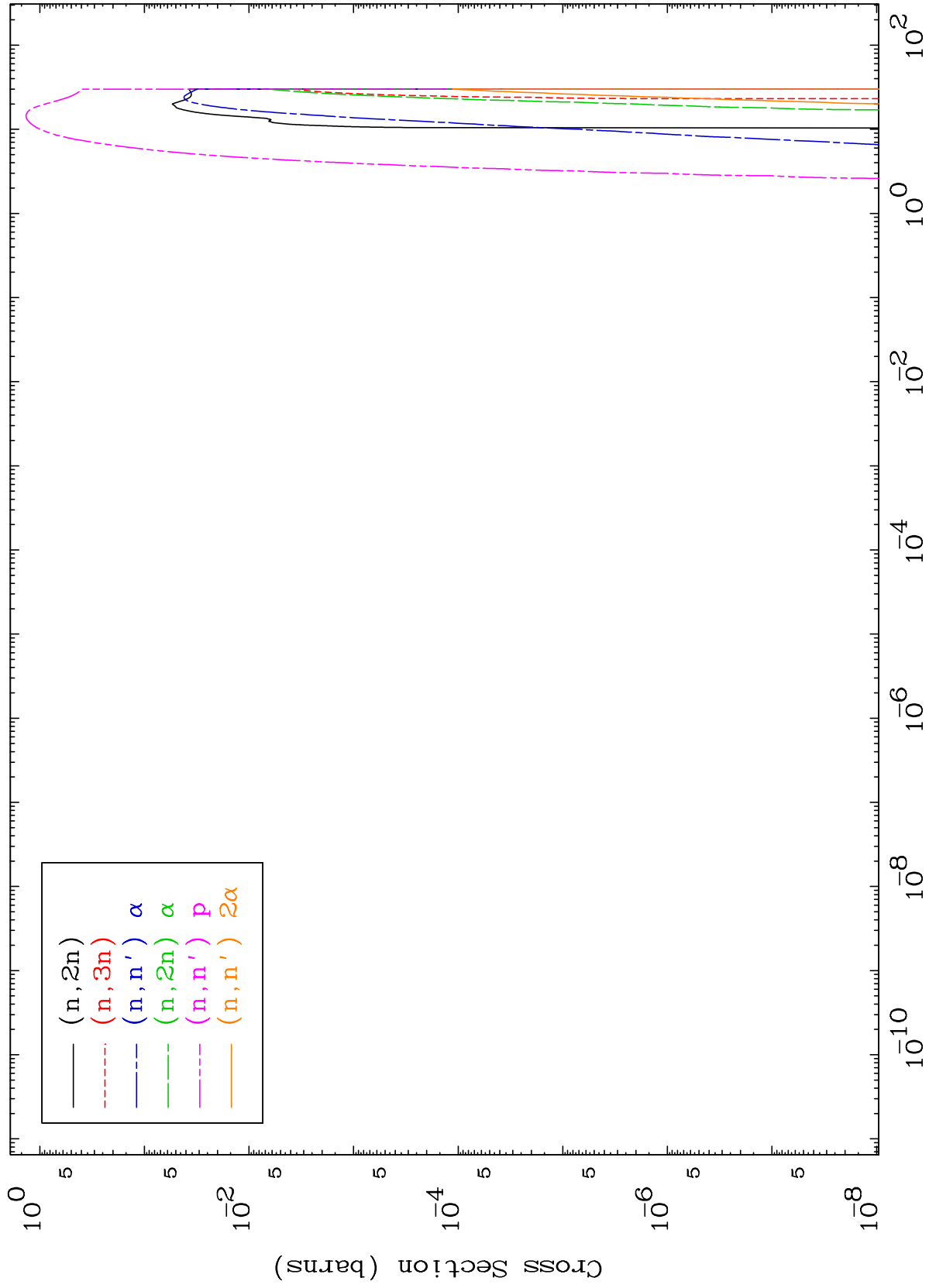
67-Ho-148



MAT 6674

Neutron Production  
293 Kelvin Cross Sections

67-Ho-148



2

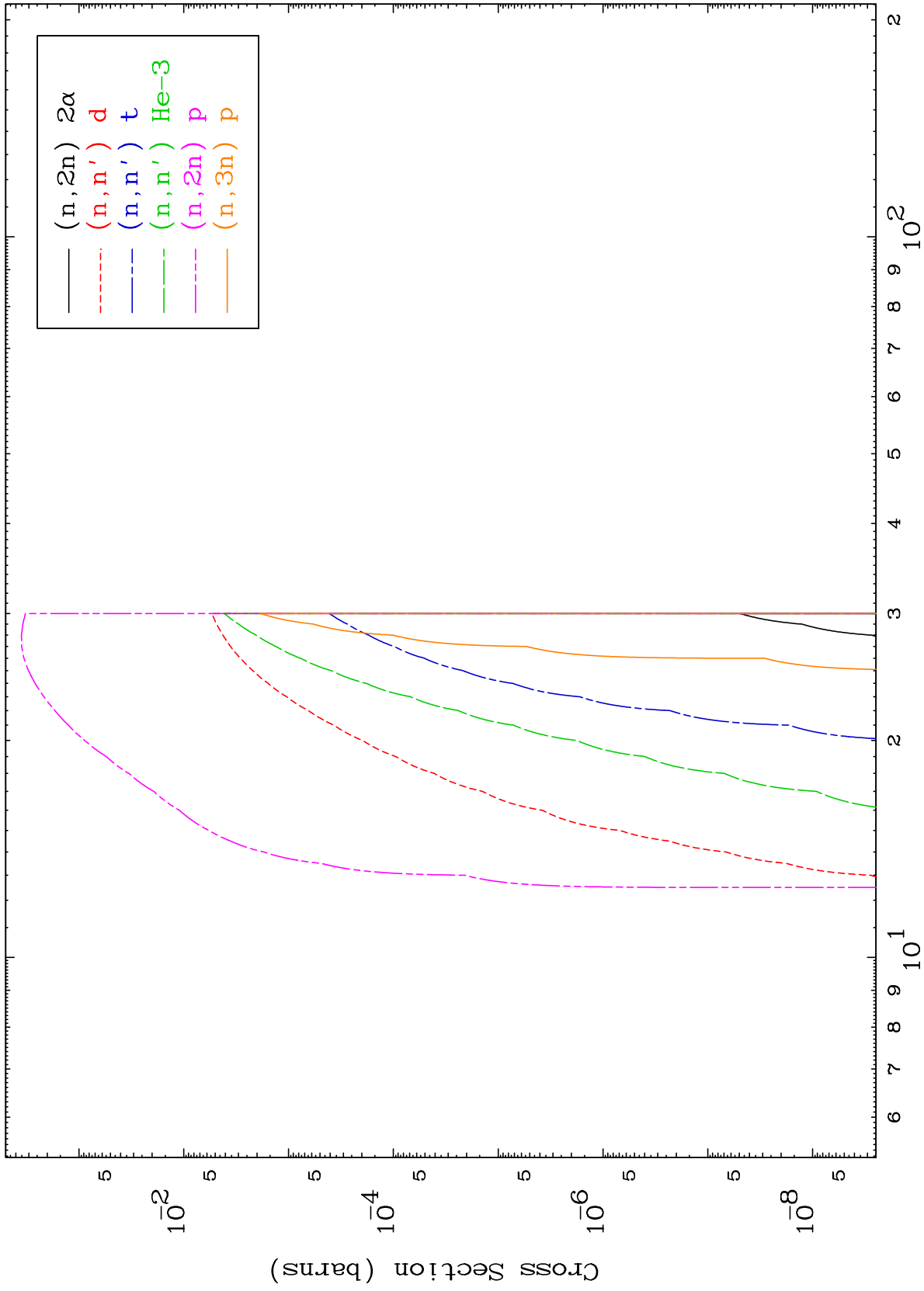
Incident Energy (MeV)

67-Ho-148

MAT 6674

Neutron Production  
293 Kelvin Cross Sections

67-Ho-148

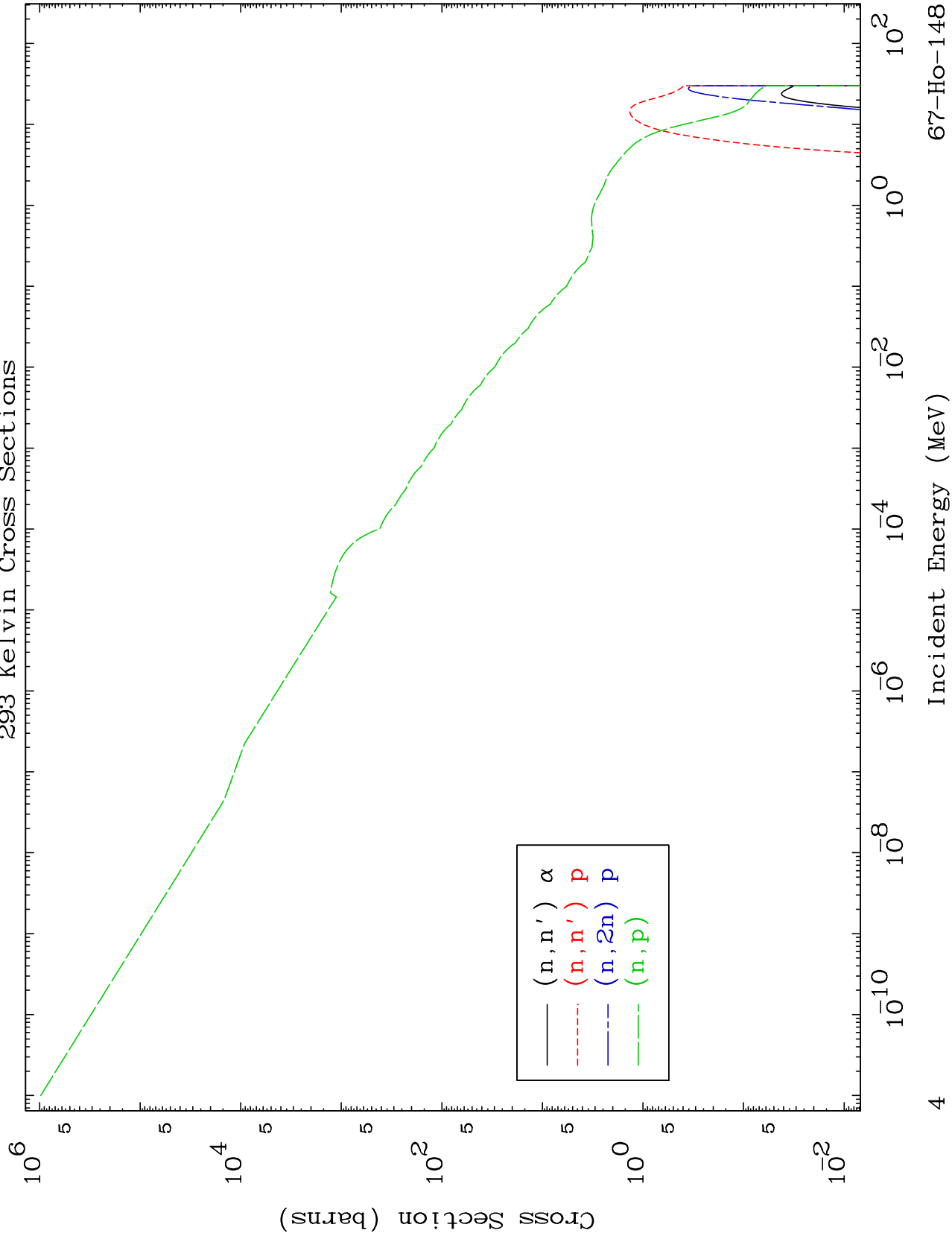


67-Ho-148

MAT 6674

293 Kelvin Cross Sections

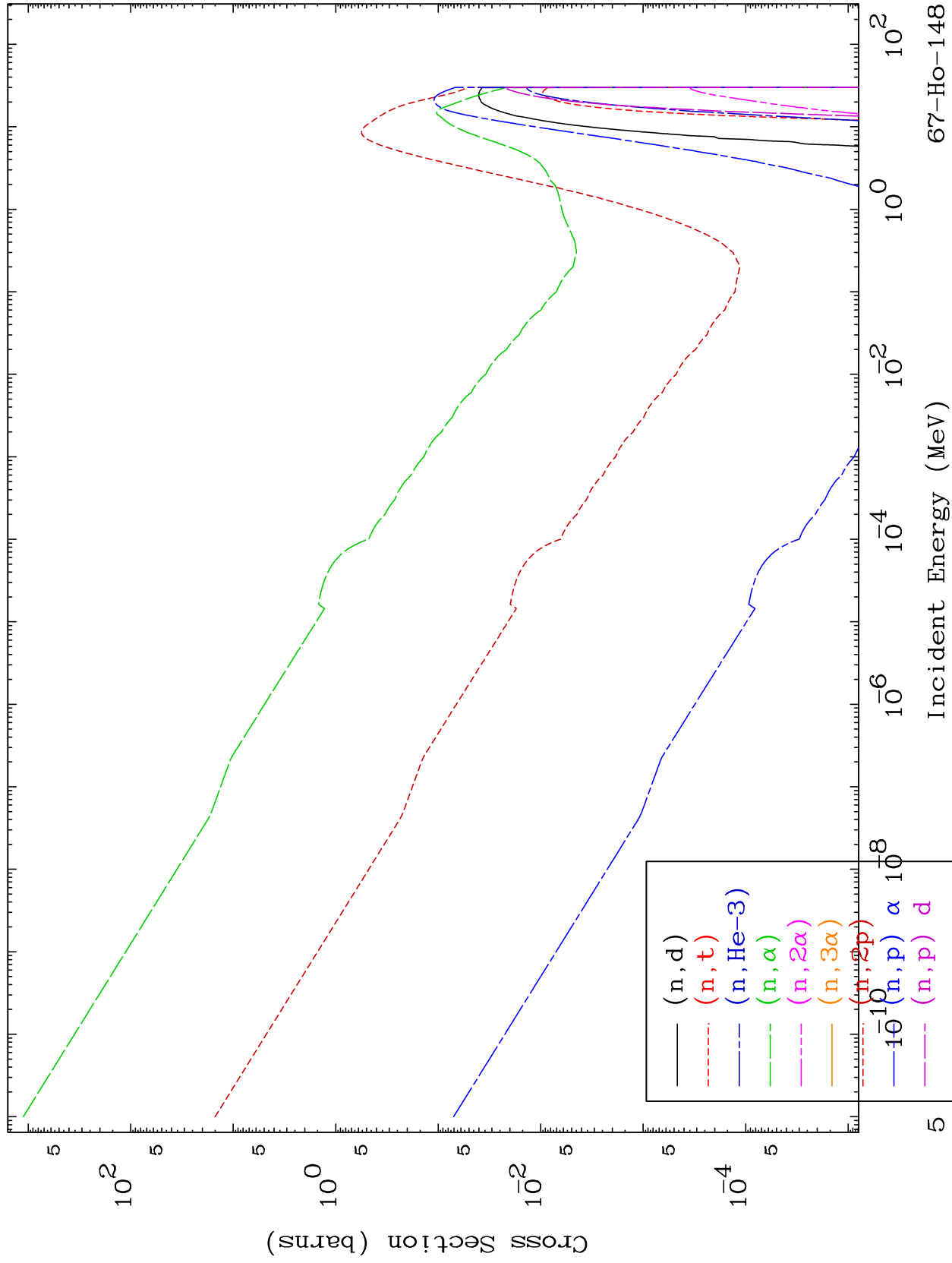
67-Ho-148



MAT 6674

Charged Particle  
293 Kelvin Cross Sections

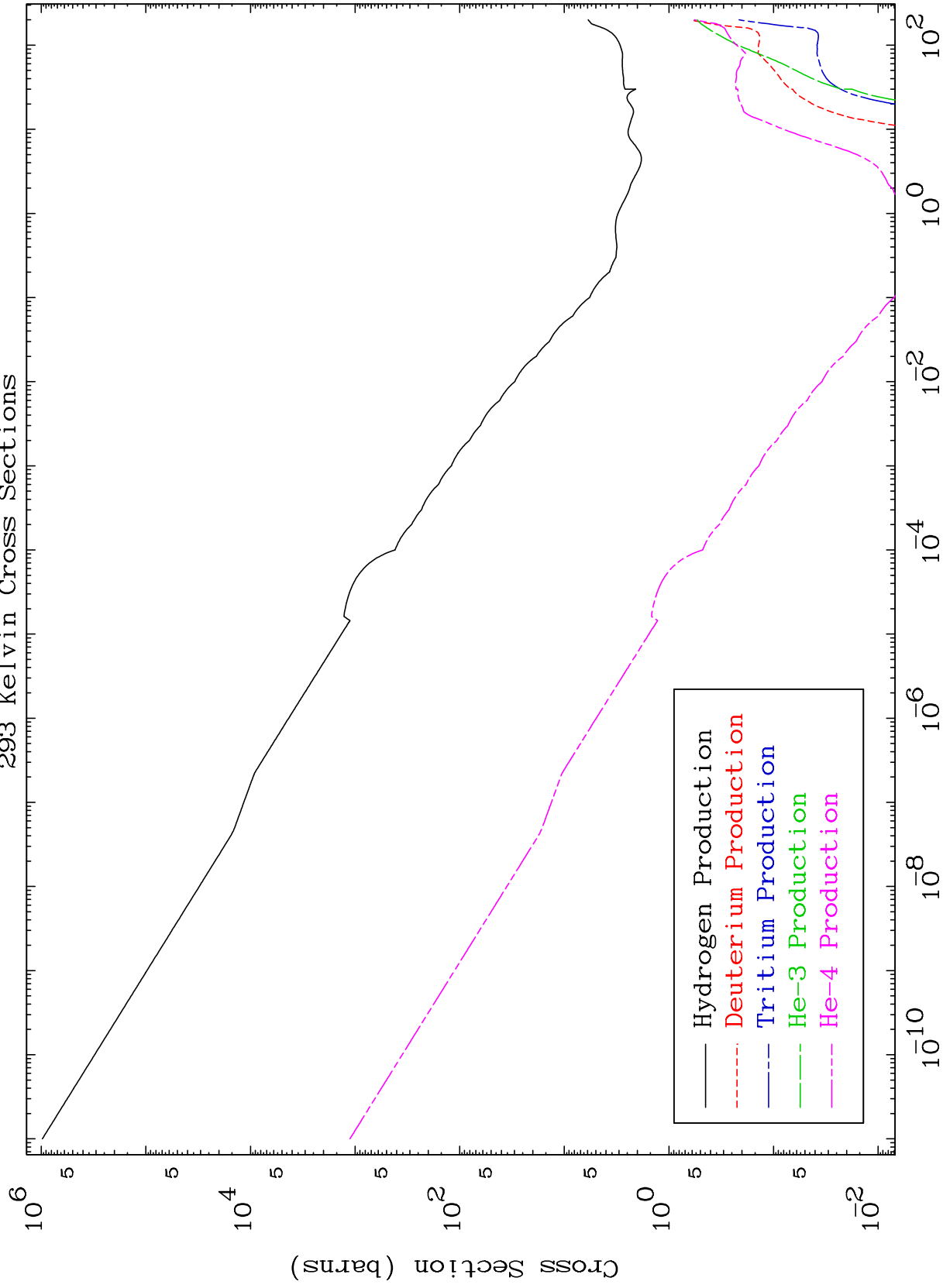
67-Ho-148



MAT 6674

Particle Production  
293 Kelvin Cross Sections

67-Ho-148

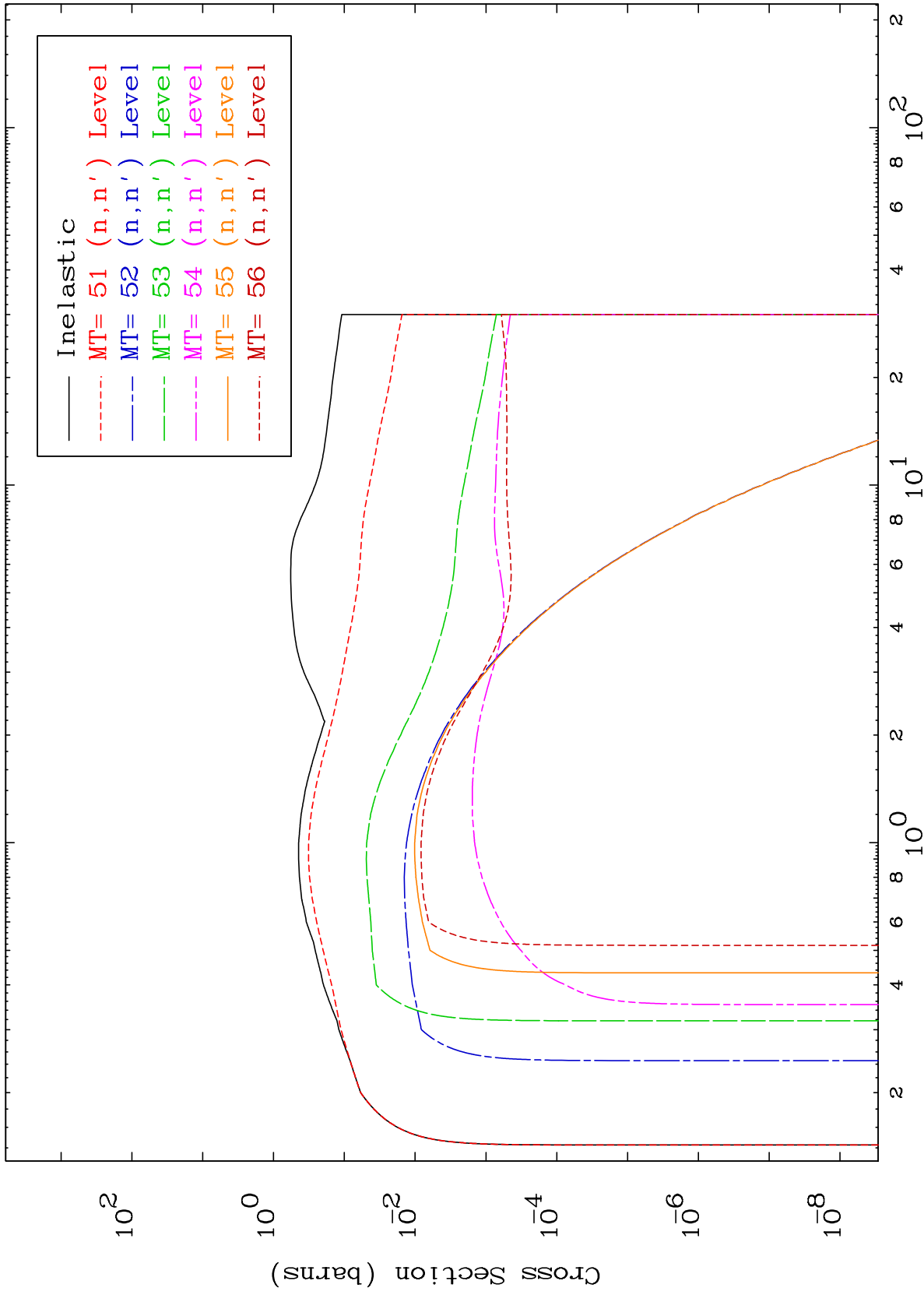


MAT 6674

(n,n') Level

67-Ho-148

293 Kelvin Cross Sections



7

Incident Energy (MeV)

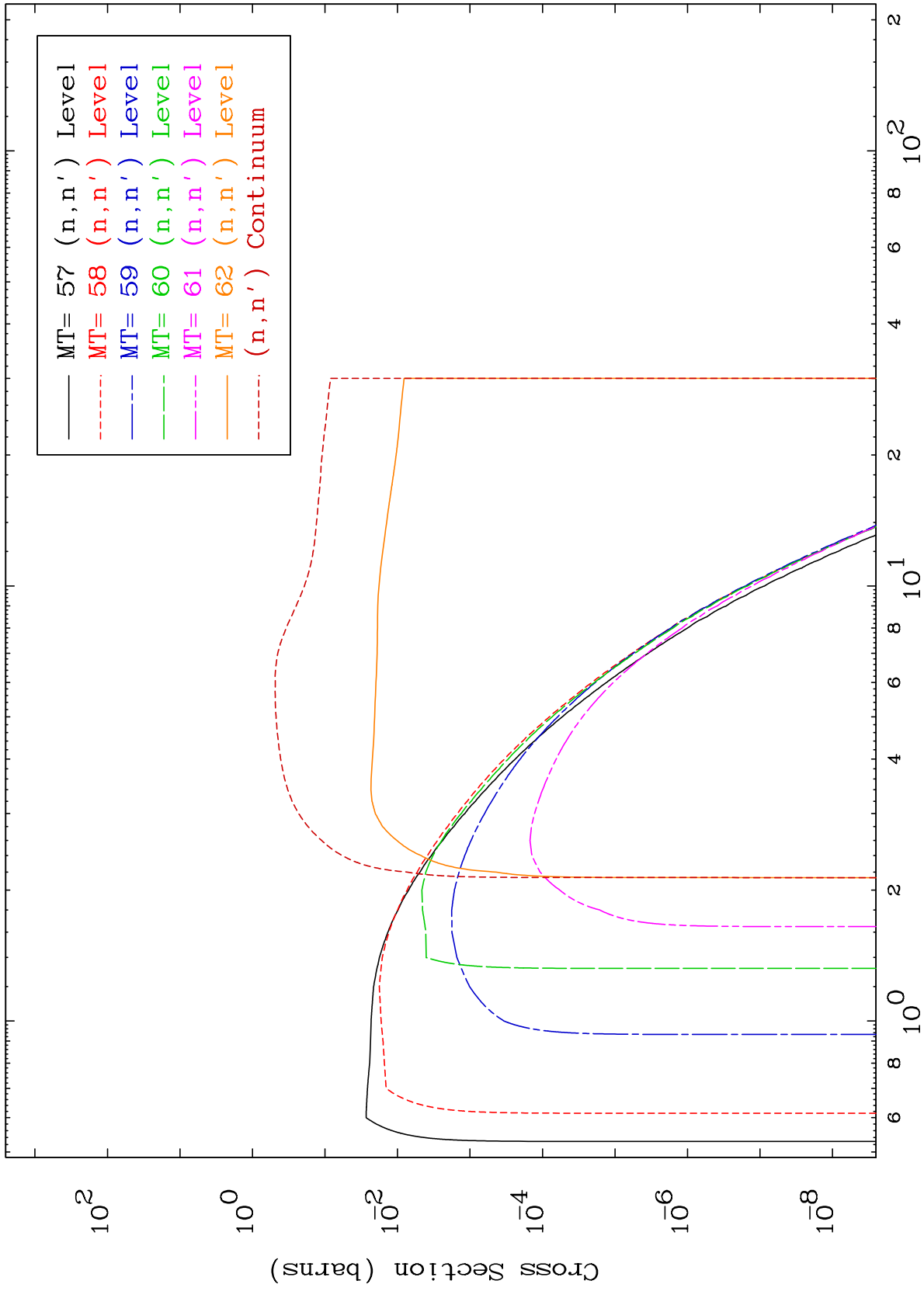
67-Ho-148



MAT 6674

(n,n') Level  
293 Kelvin Cross Sections

67-Ho-148



8

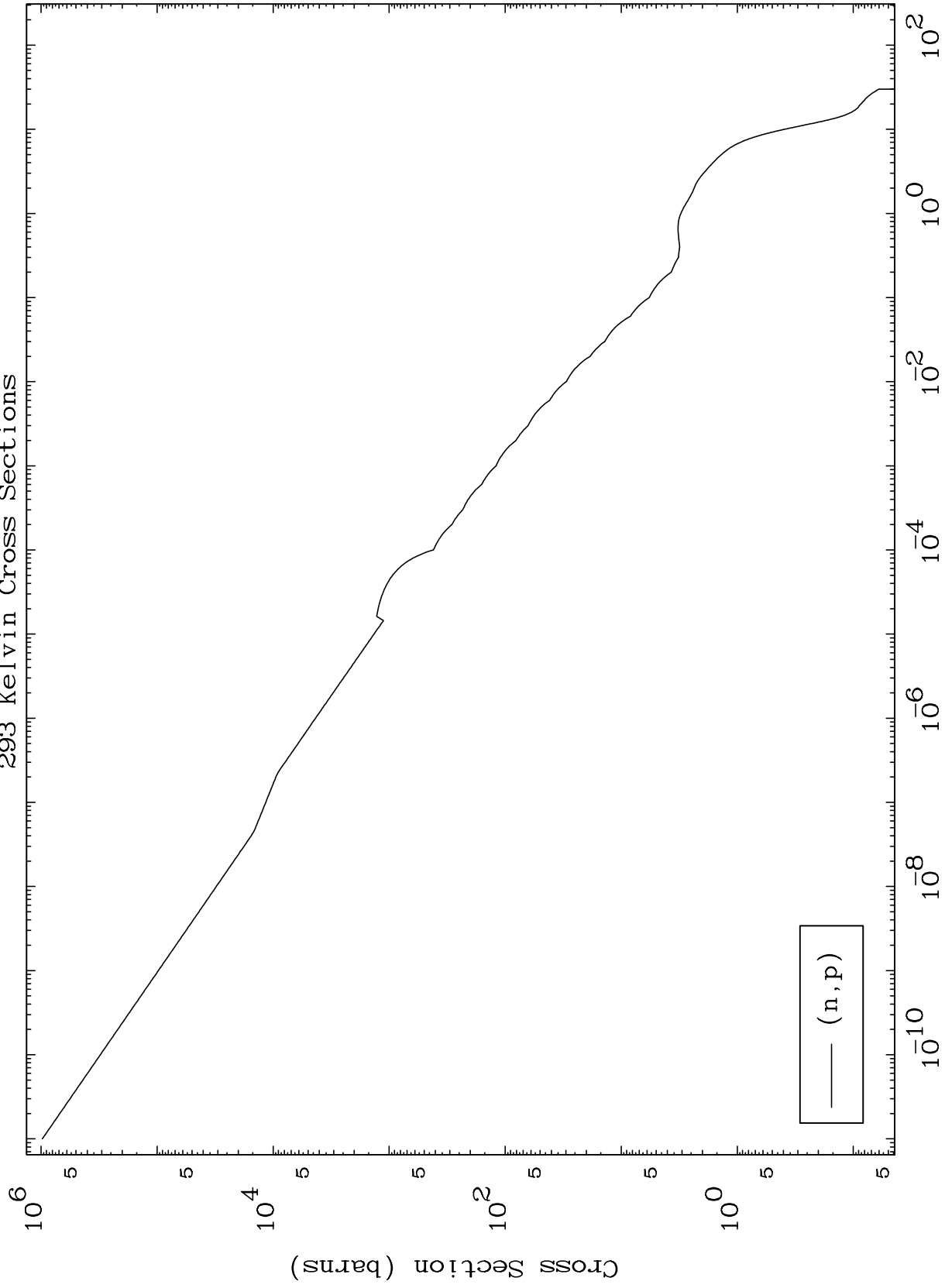
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-148

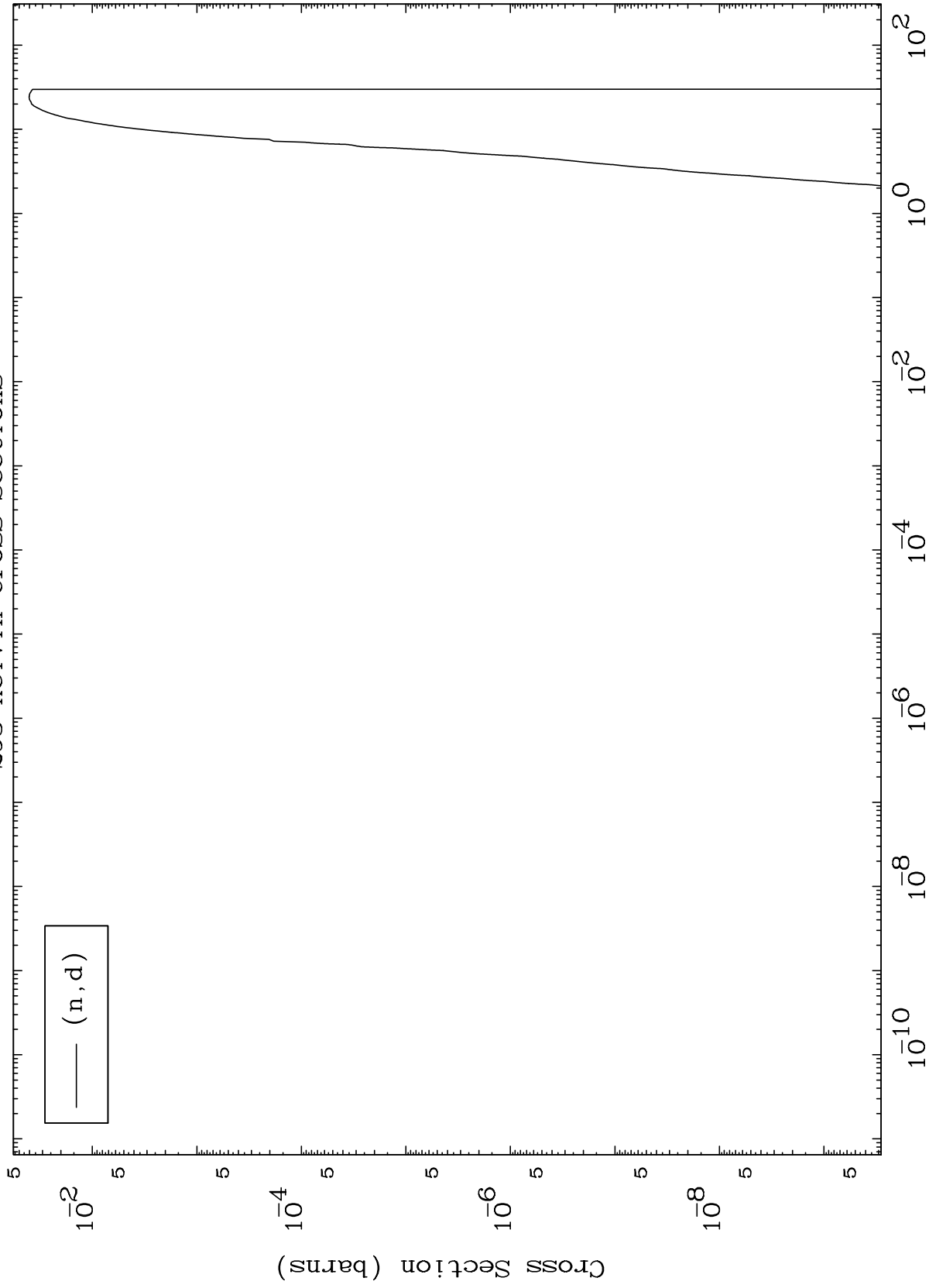


67-Ho-148

MAT 6674

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-148



10

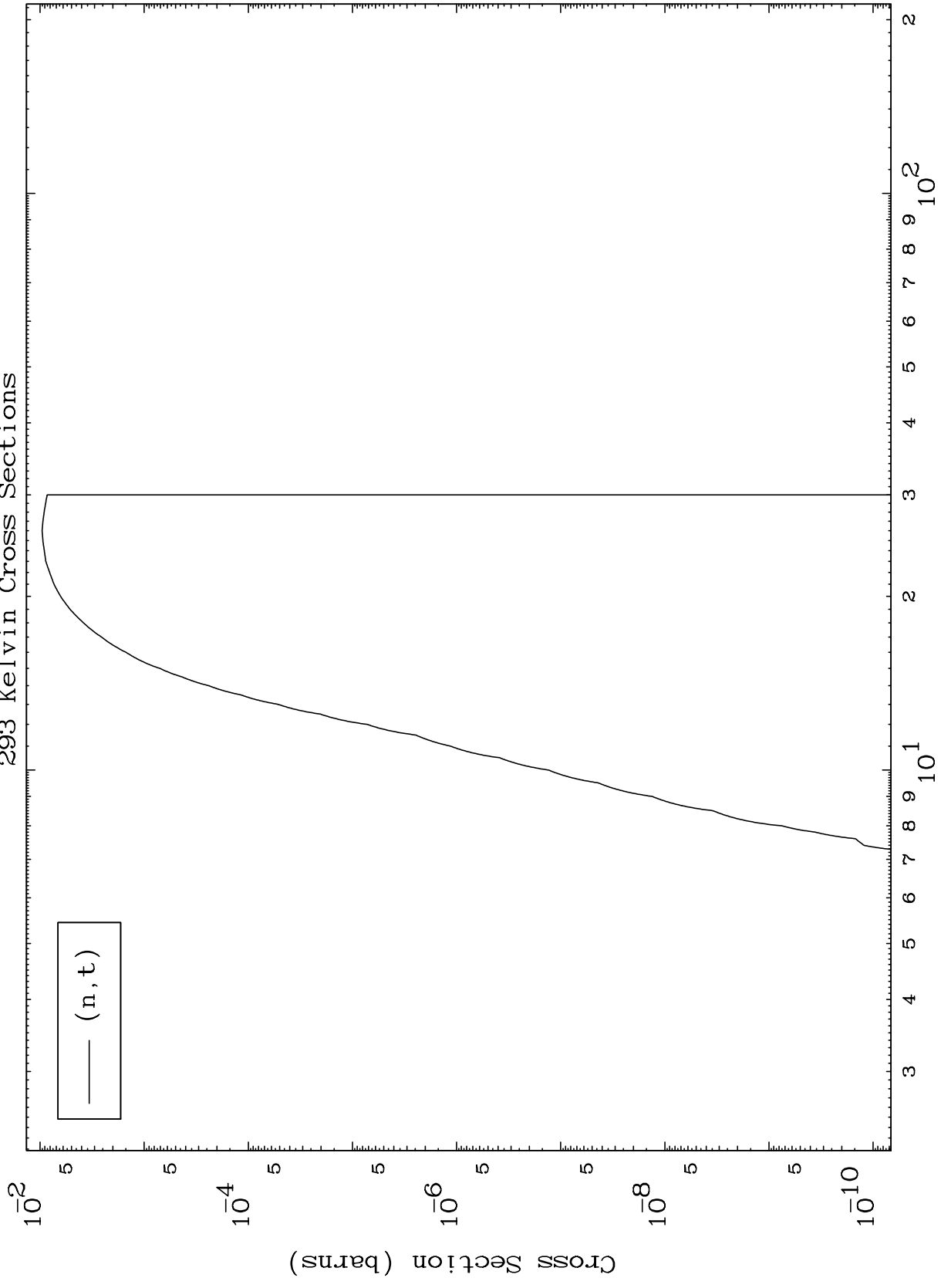
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-148

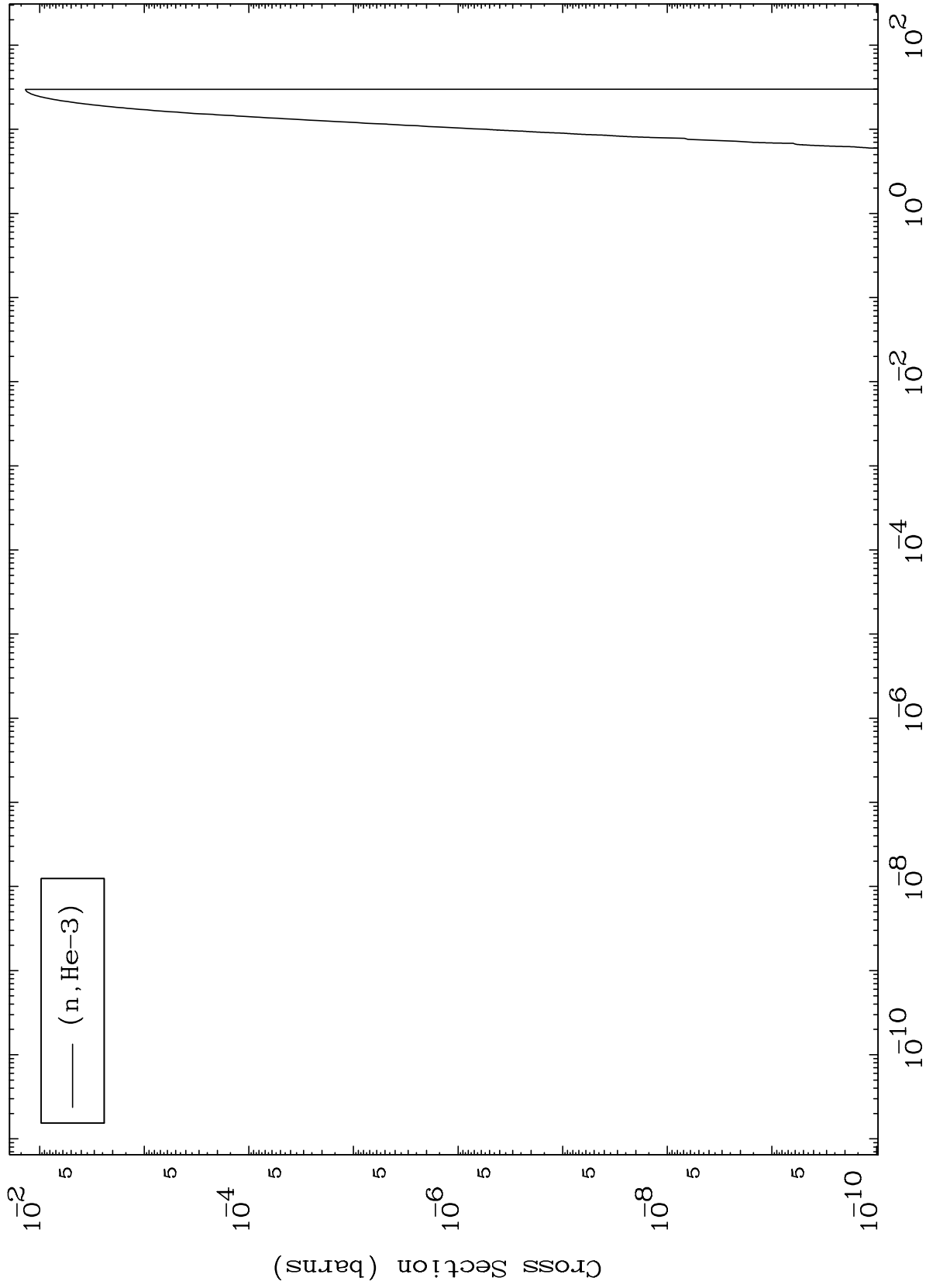


67-Ho-148

MAT 6674

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-148



12

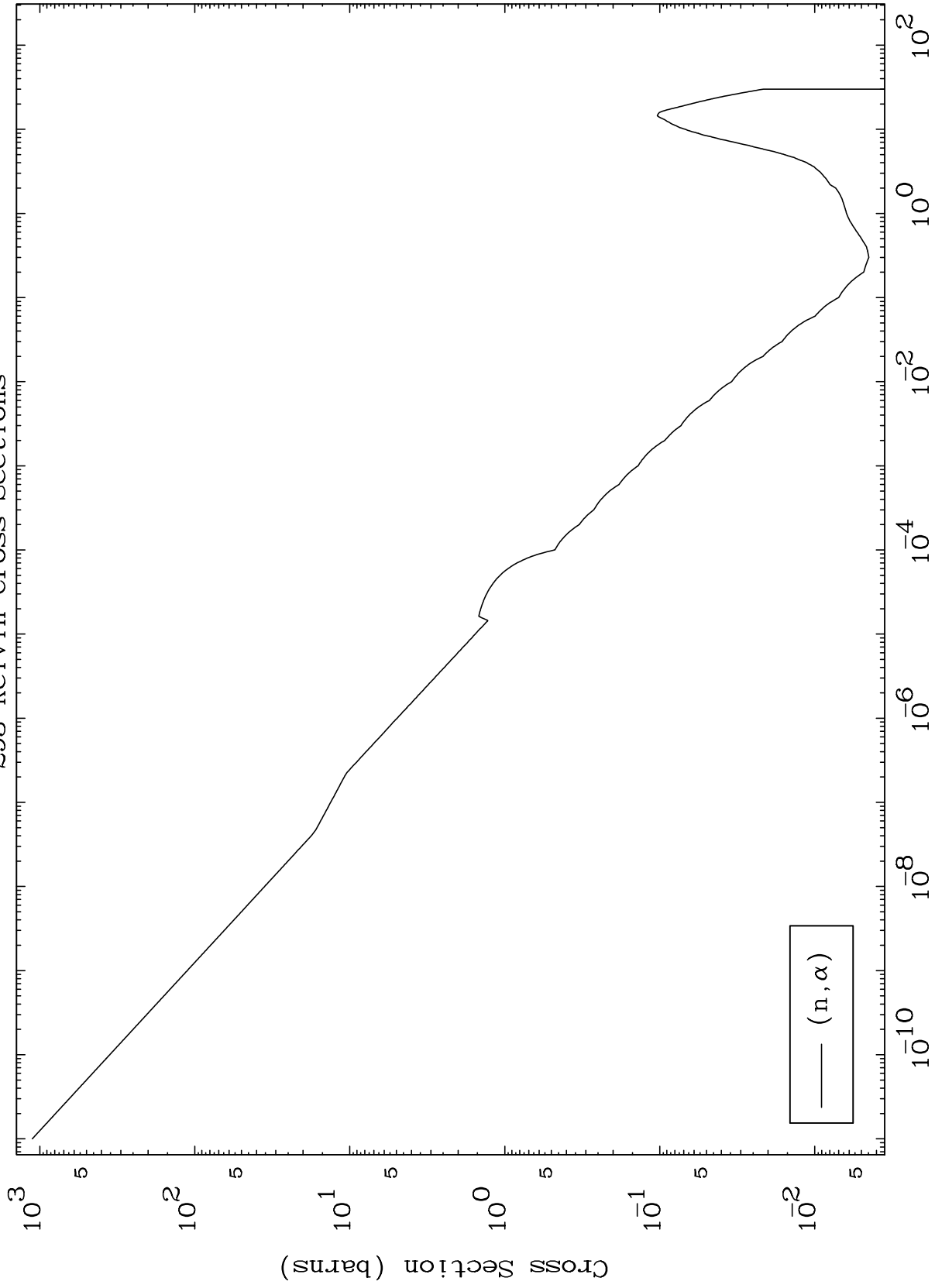
Incident Energy (MeV)

67-Ho-148

MAT 6674

(n,α) Levels  
293 Kelvin Cross Sections

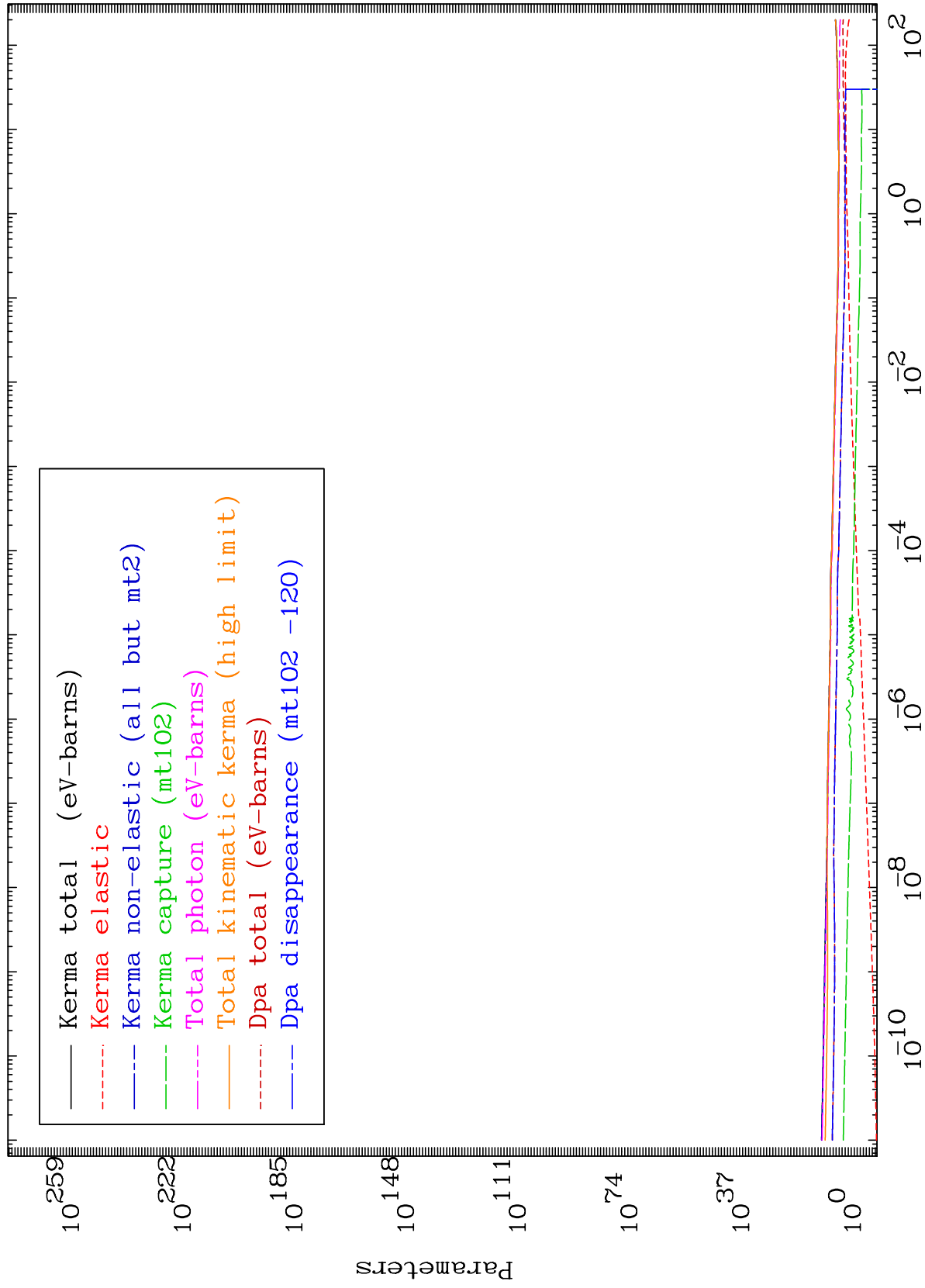
67-Ho-148



13

Incident Energy (MeV)

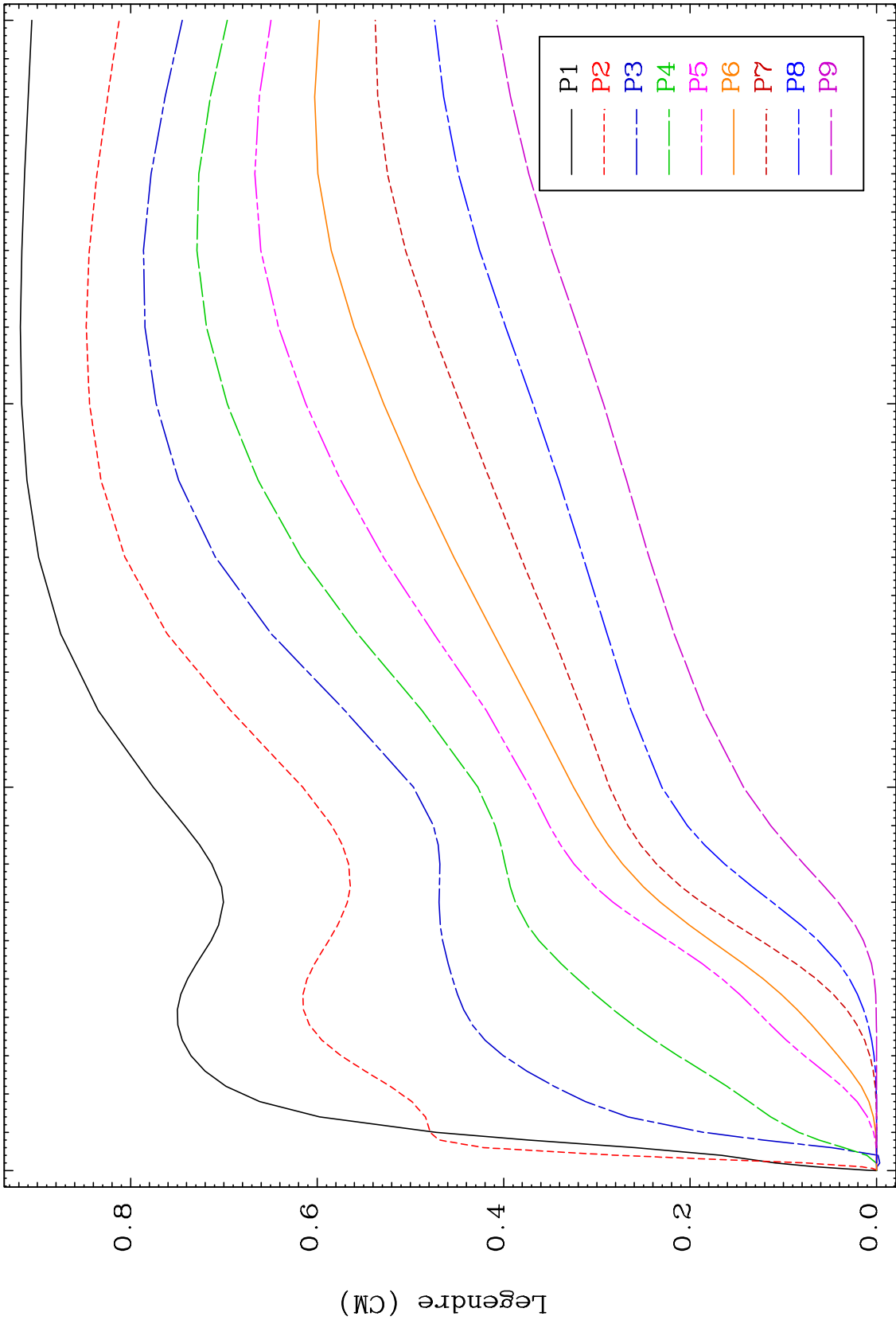
67-Ho-148



MAT 6674

Elastic Legendre Coefficients

67-Ho-148



15

Incident Energy (MeV)

20

67-Ho-148

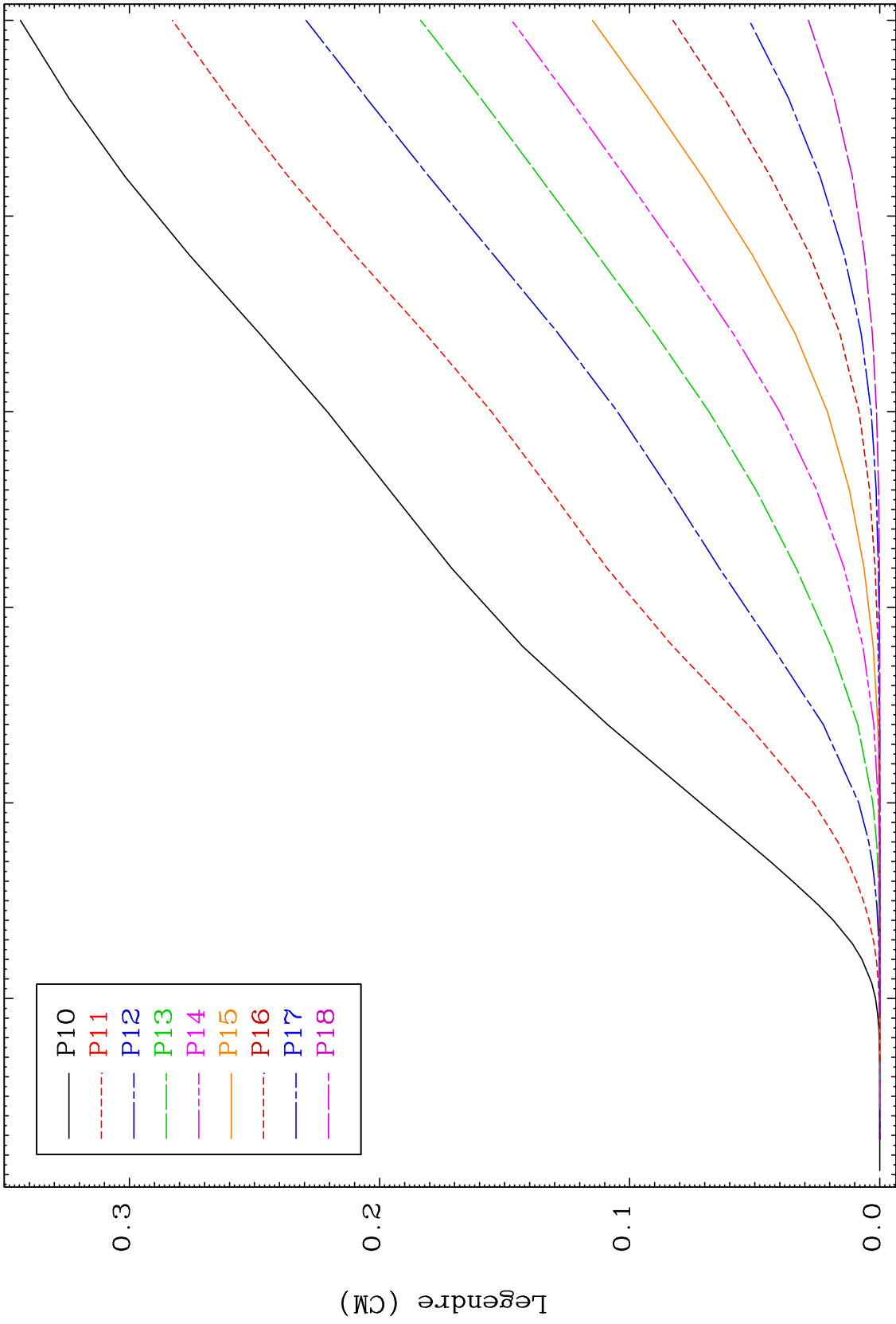
30



MAT 6674

Elastic Legendre Coefficients

67-Ho-148



16

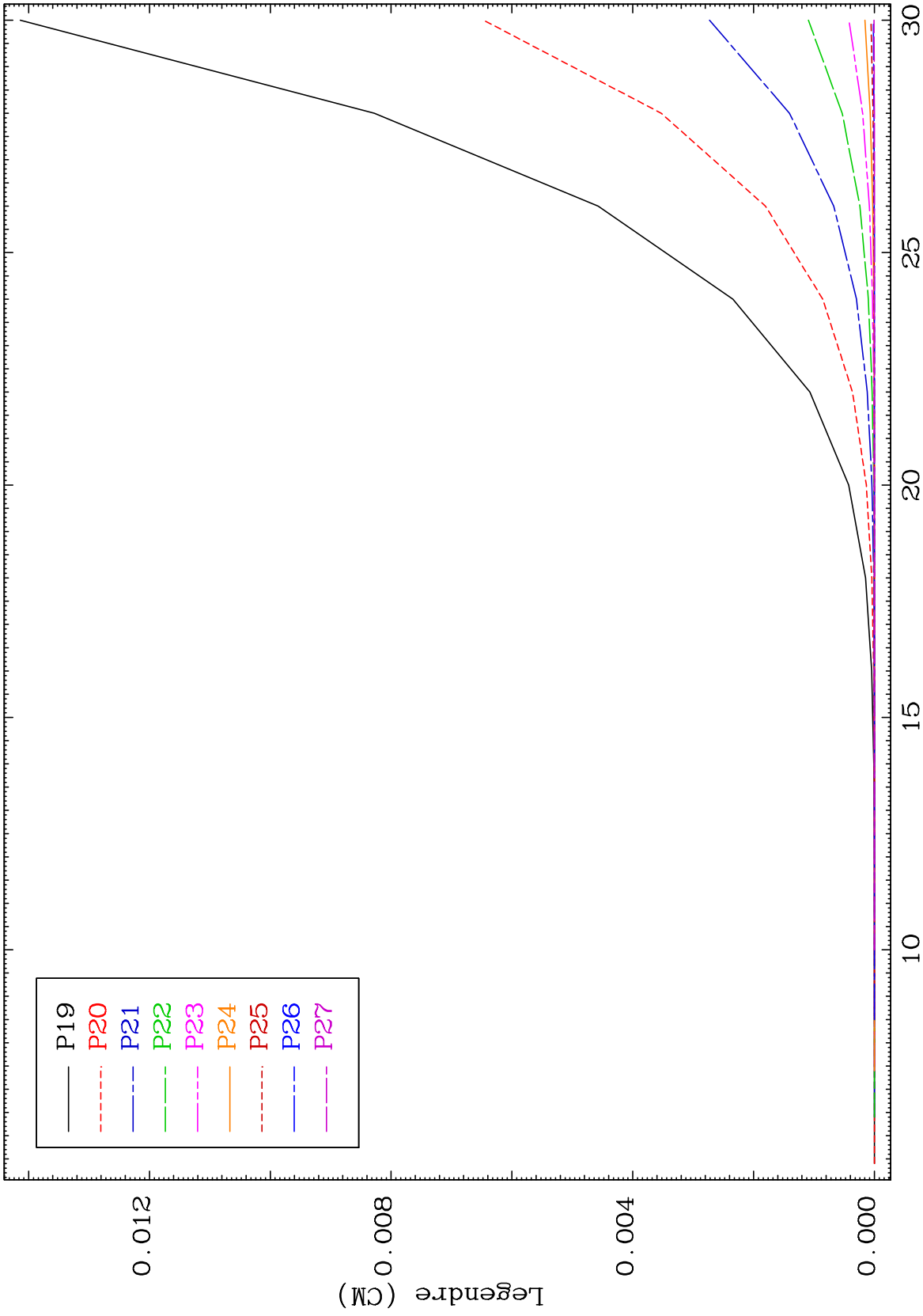
Incident Energy (MeV)

67-Ho-148

MAT 6674

### Elastic Legendre Coefficients

67-Ho-148



17

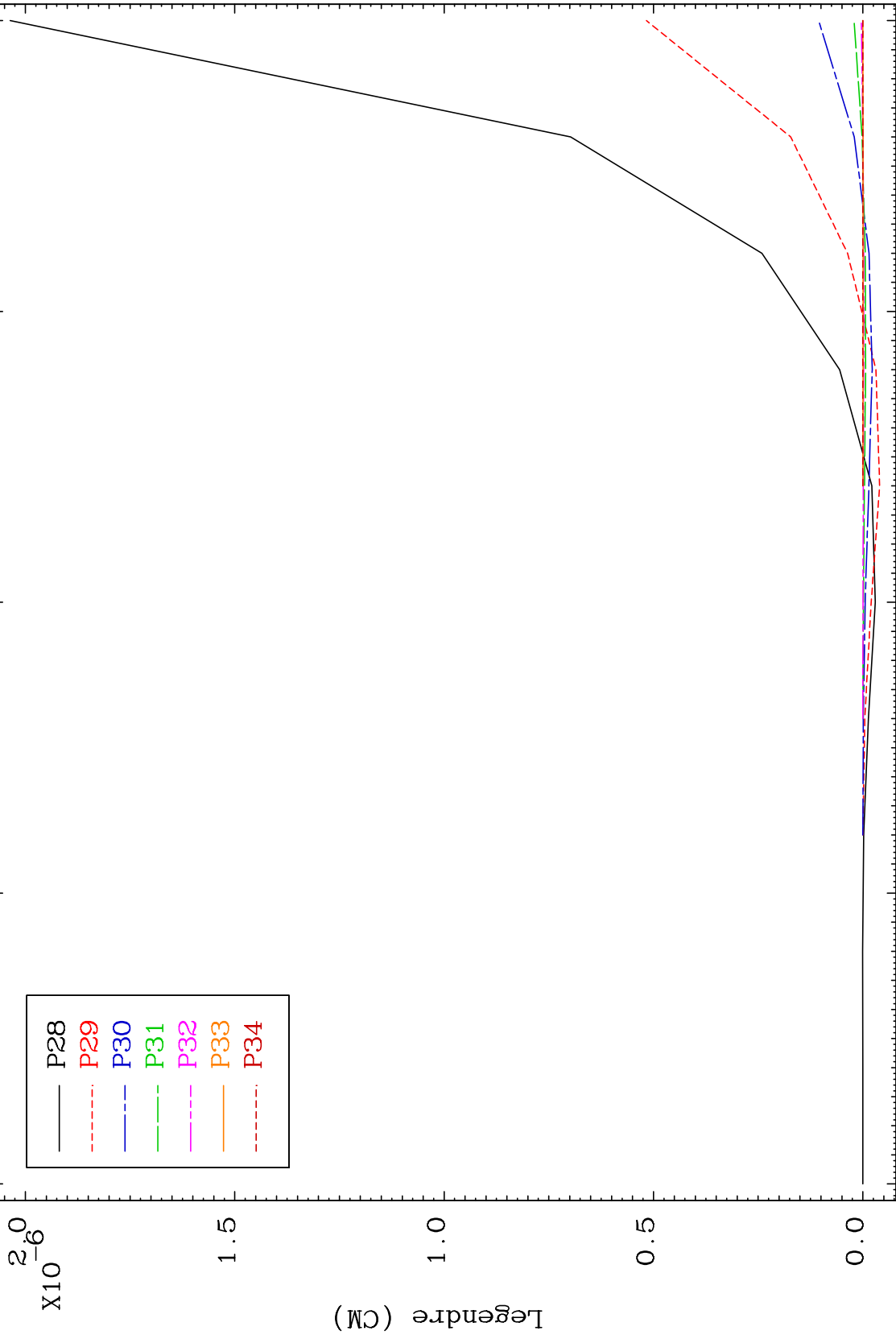
Incident Energy (MeV)

67-Ho-148

MAT 6674

Elastic Legendre Coefficients

67-Ho-148



18

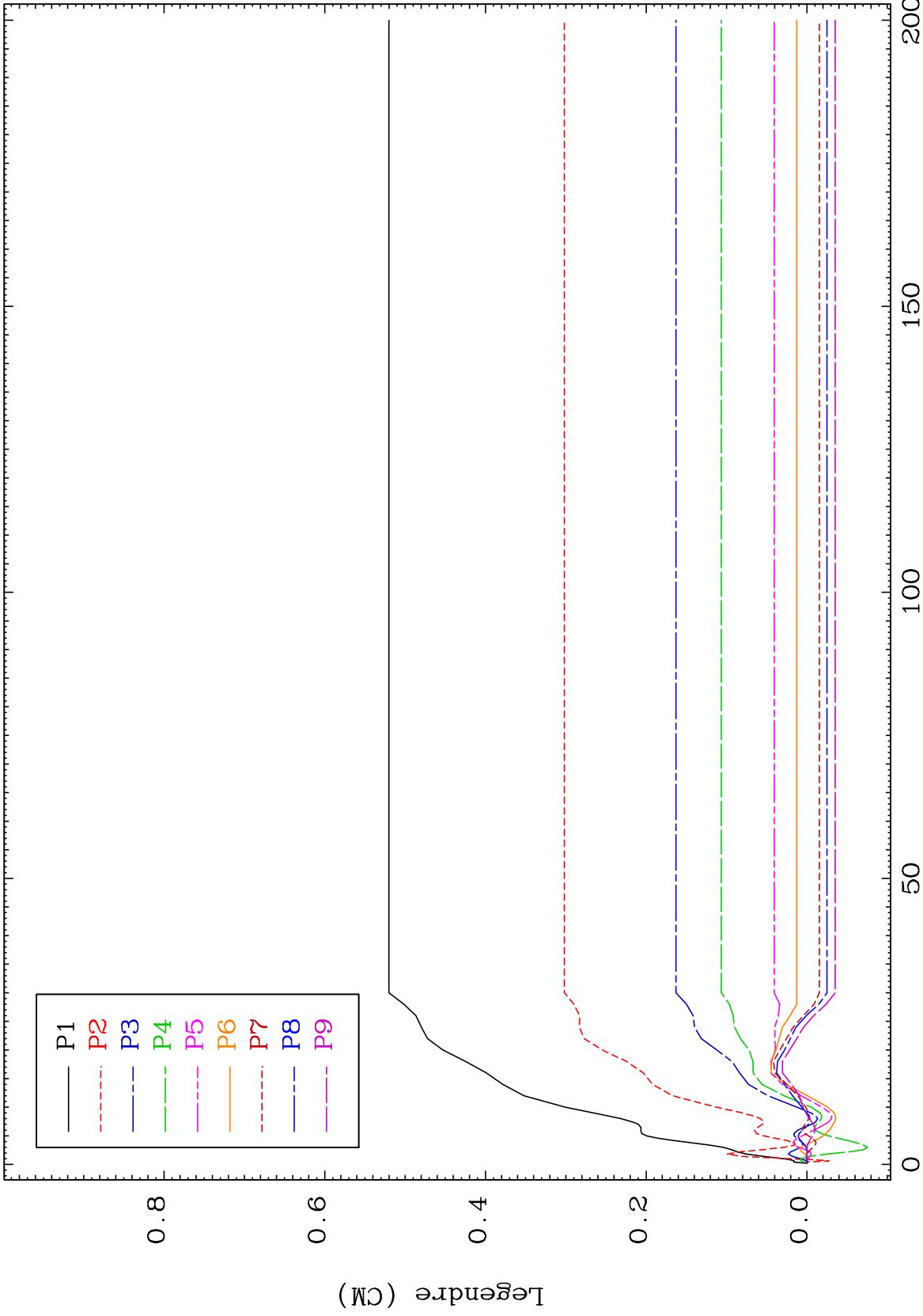
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



19

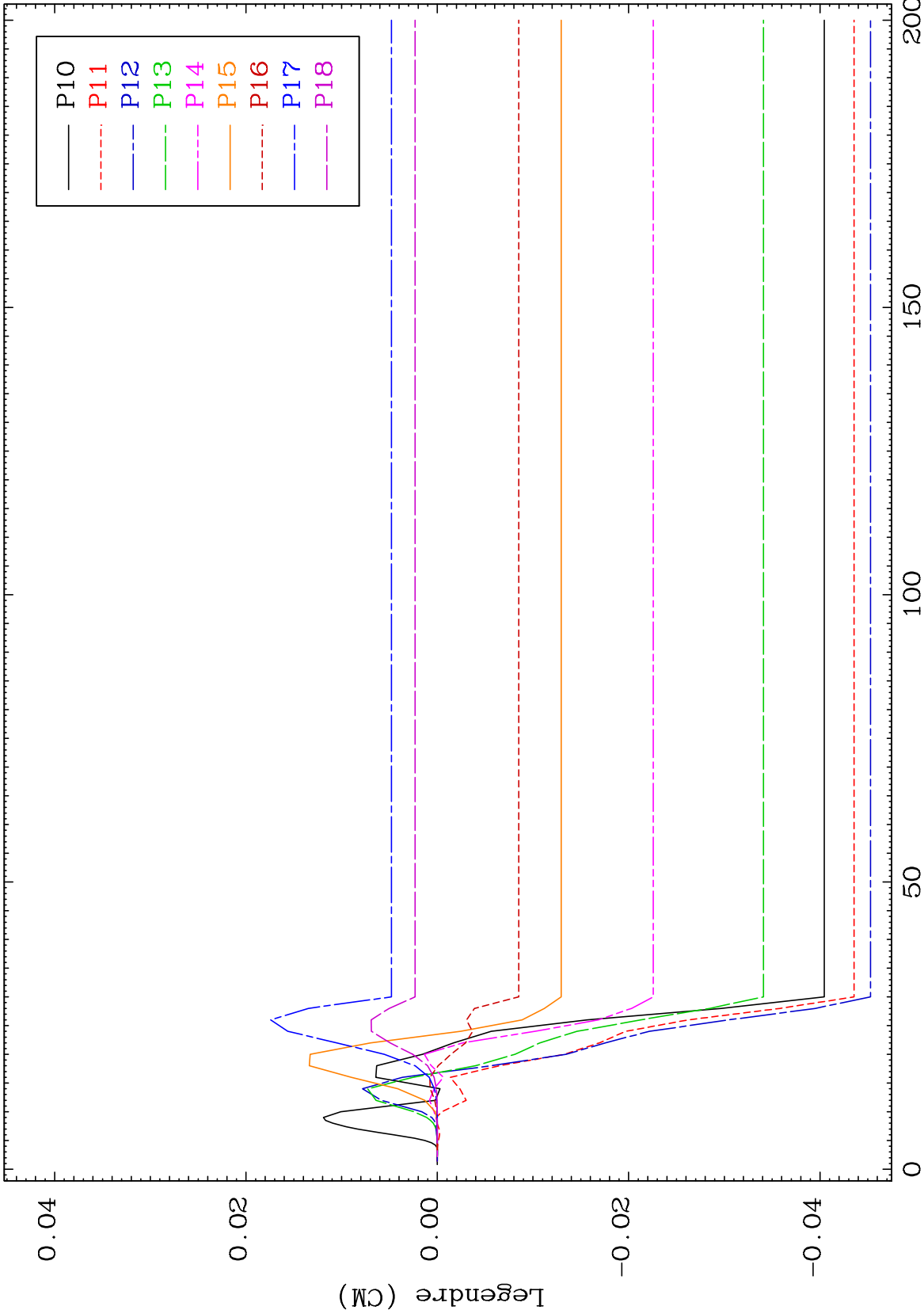
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



0

50

100

150

200

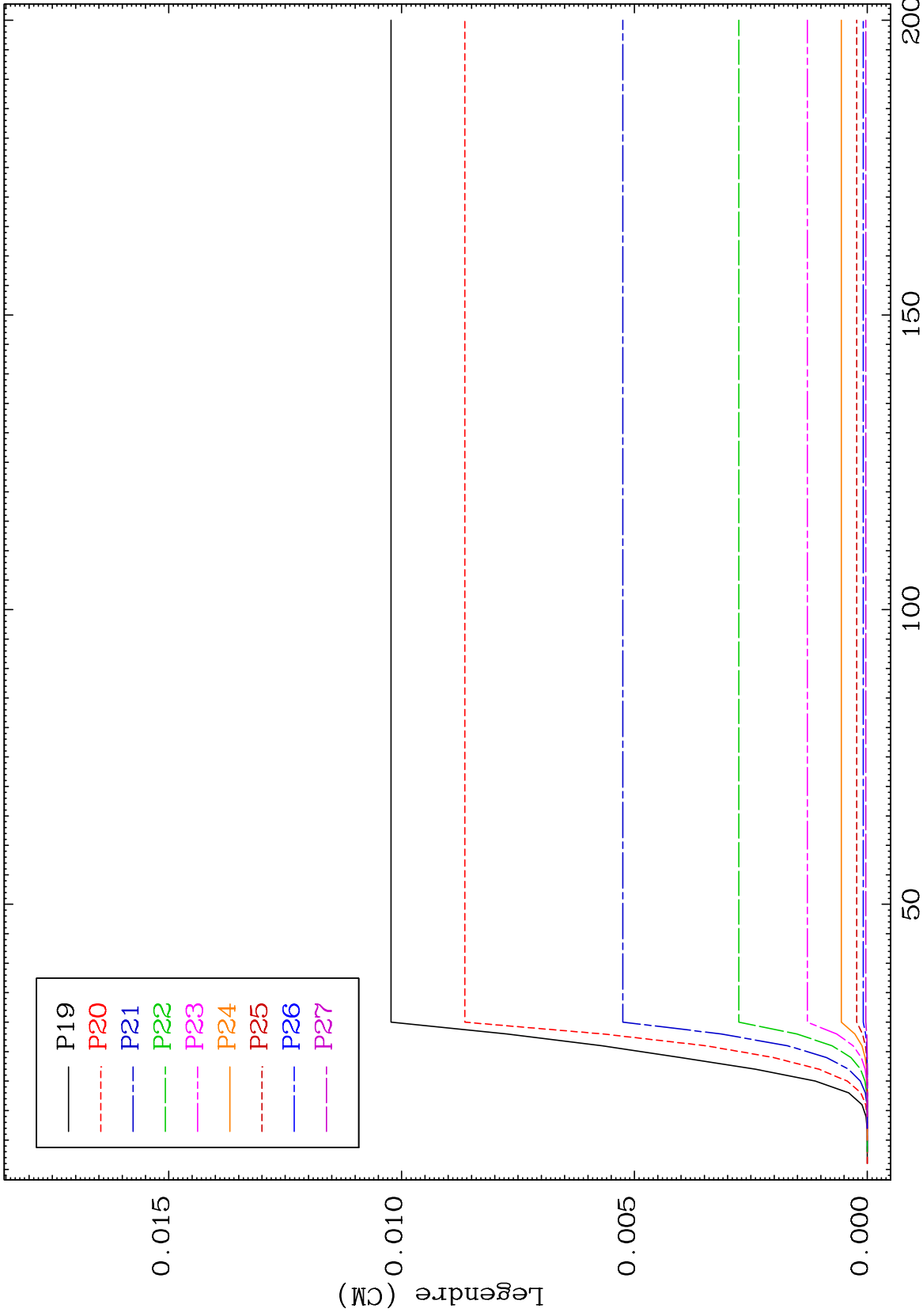
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



21

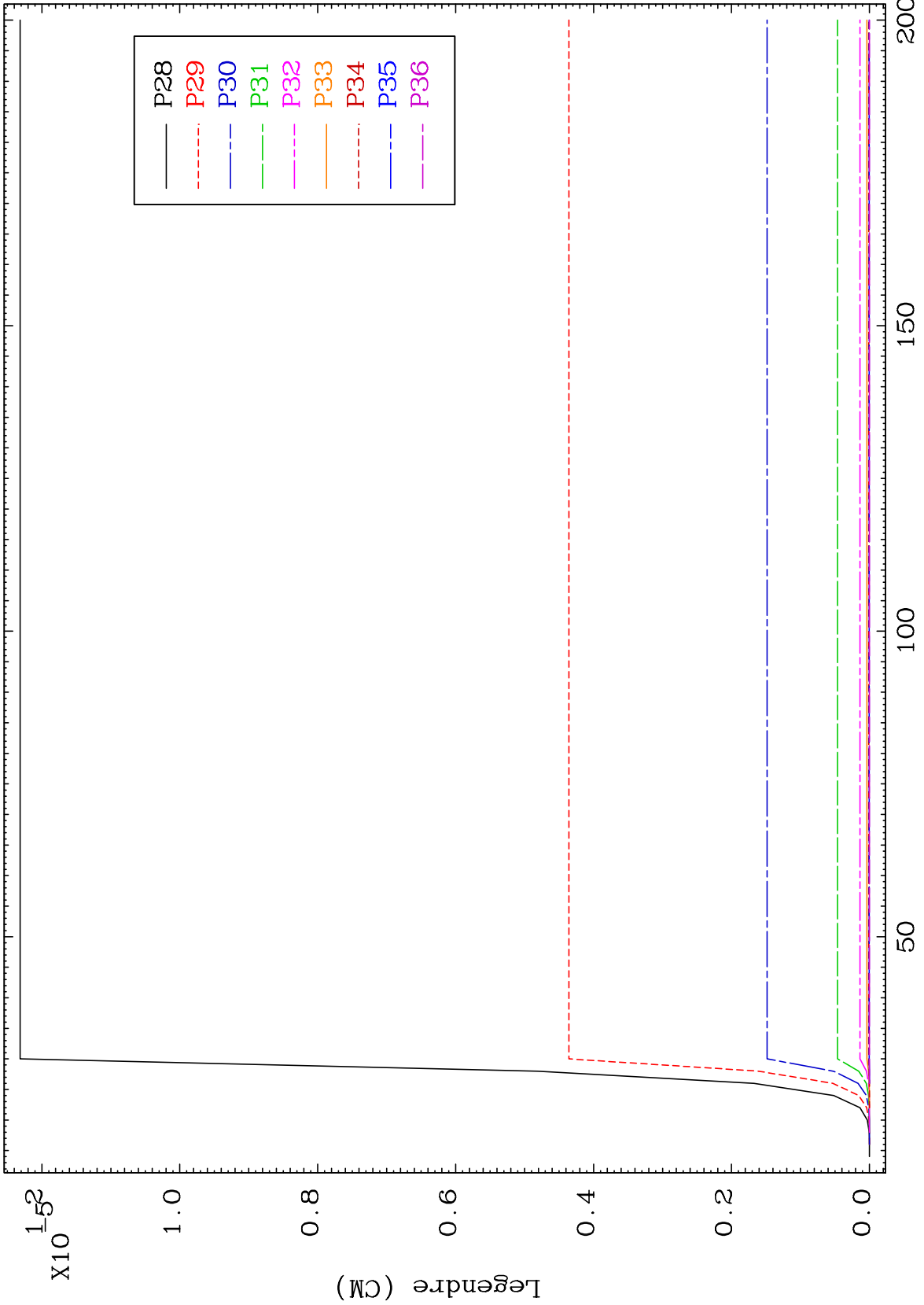
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



22

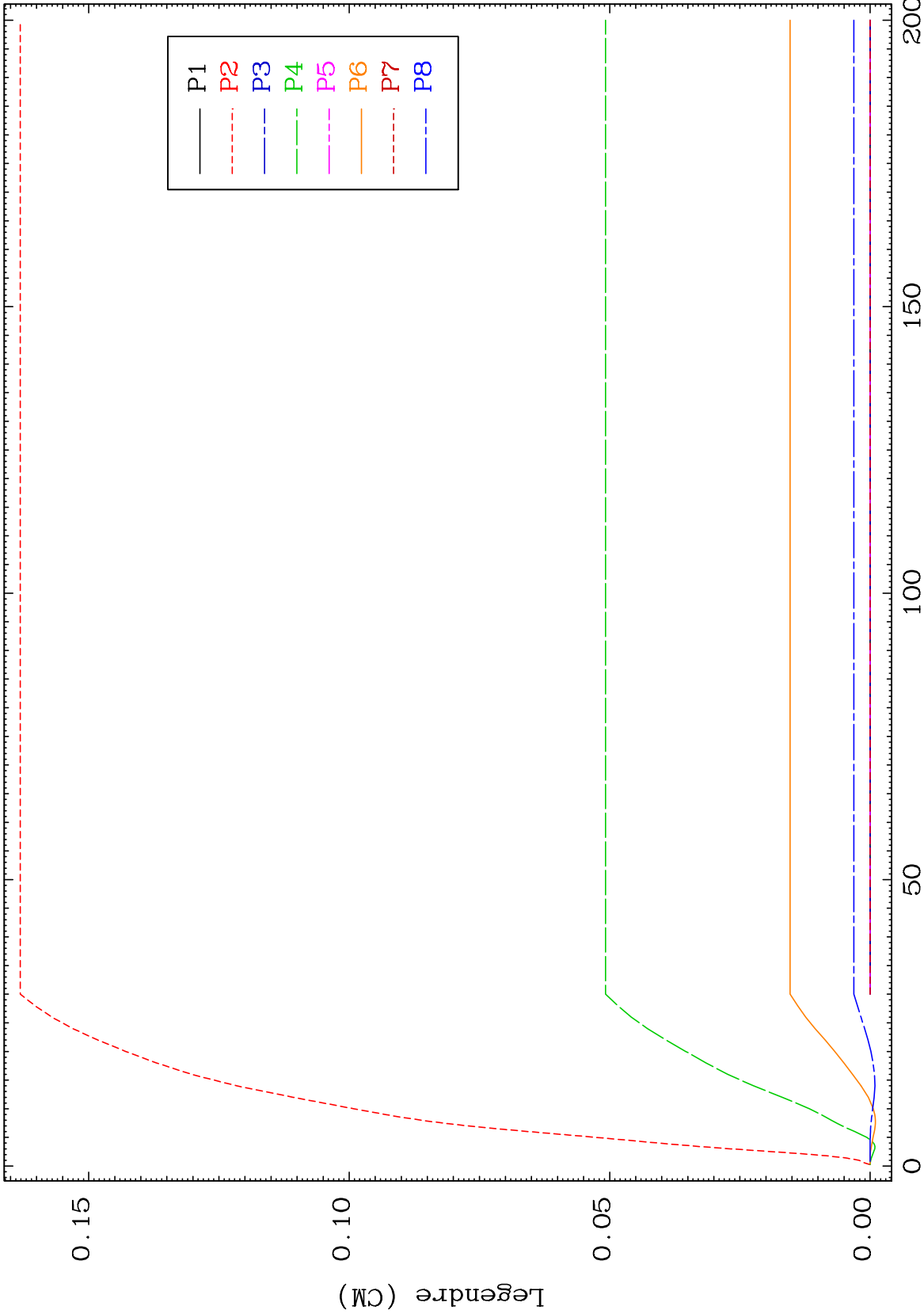
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



23

Incident Energy (MeV)

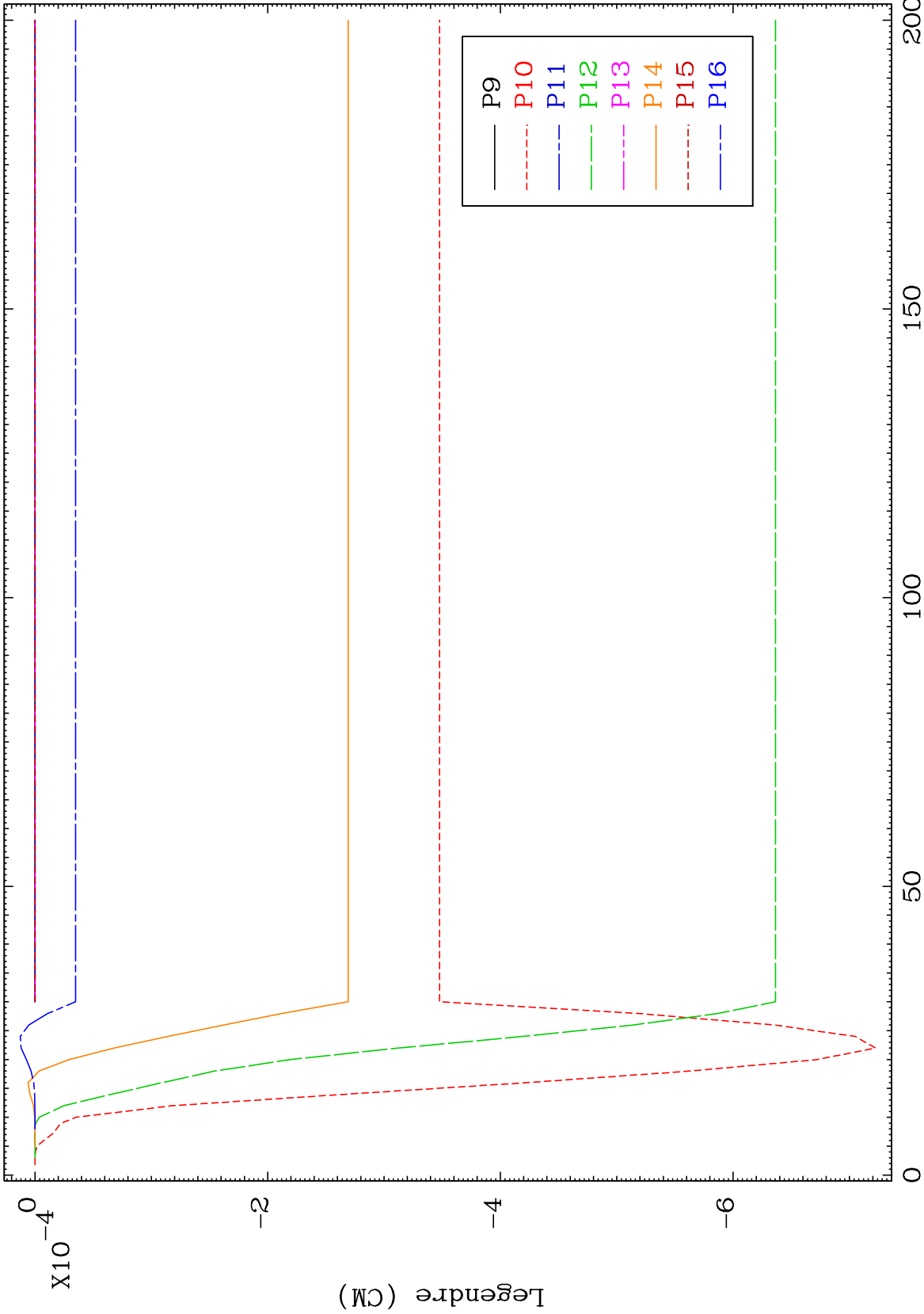
67-Ho-148



MAT 6674

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

67-Ho-148



24

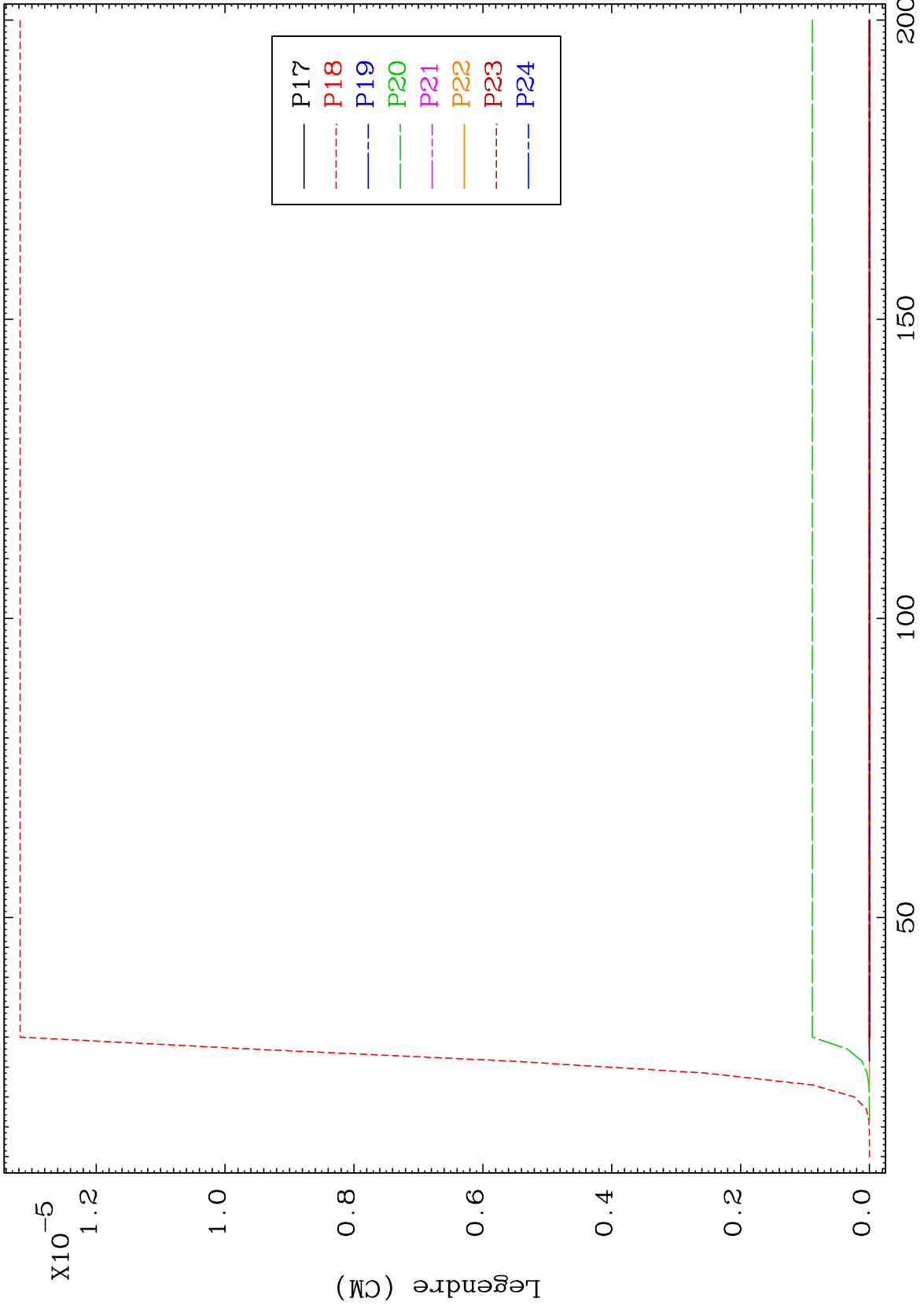
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



25

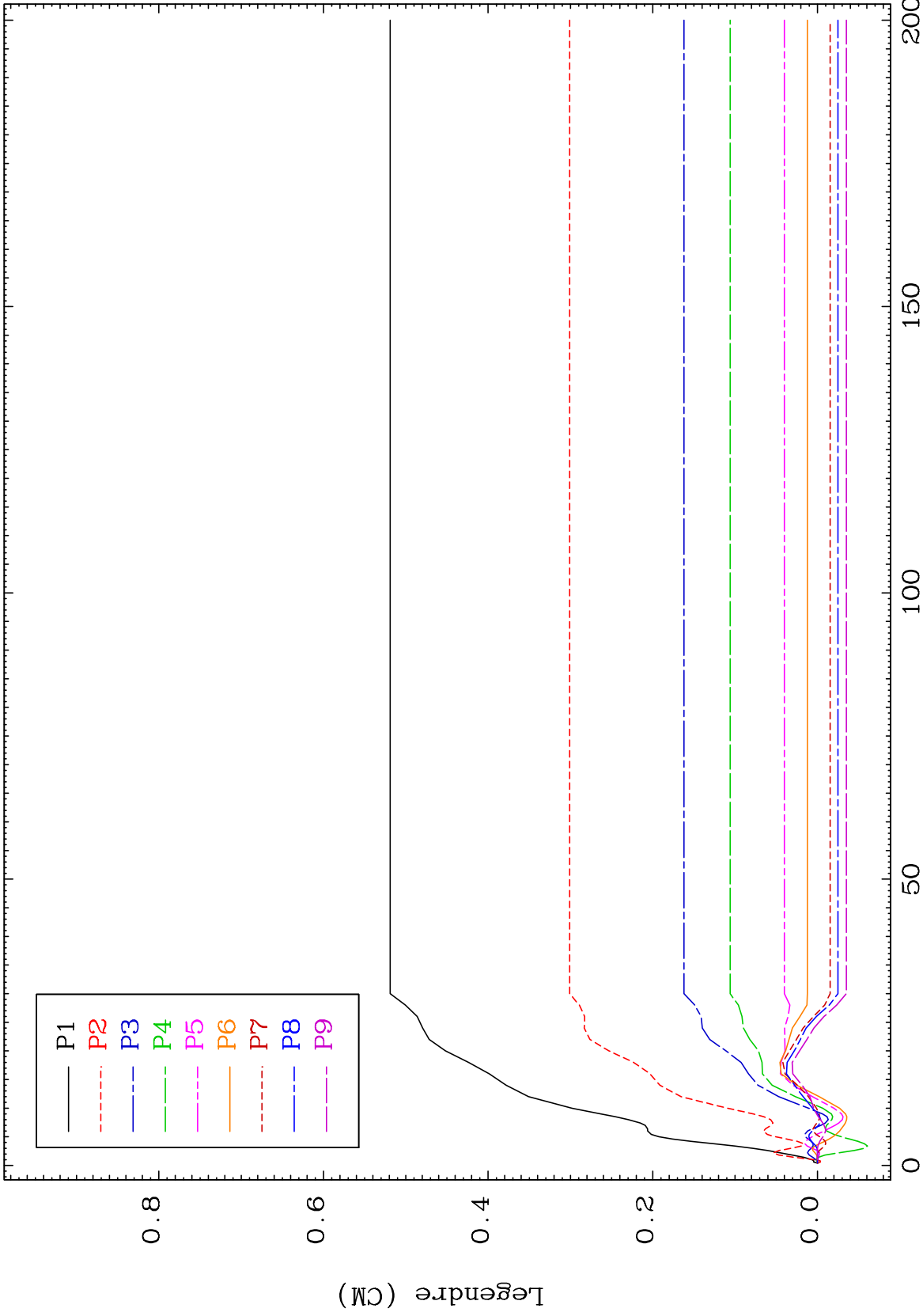
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



26

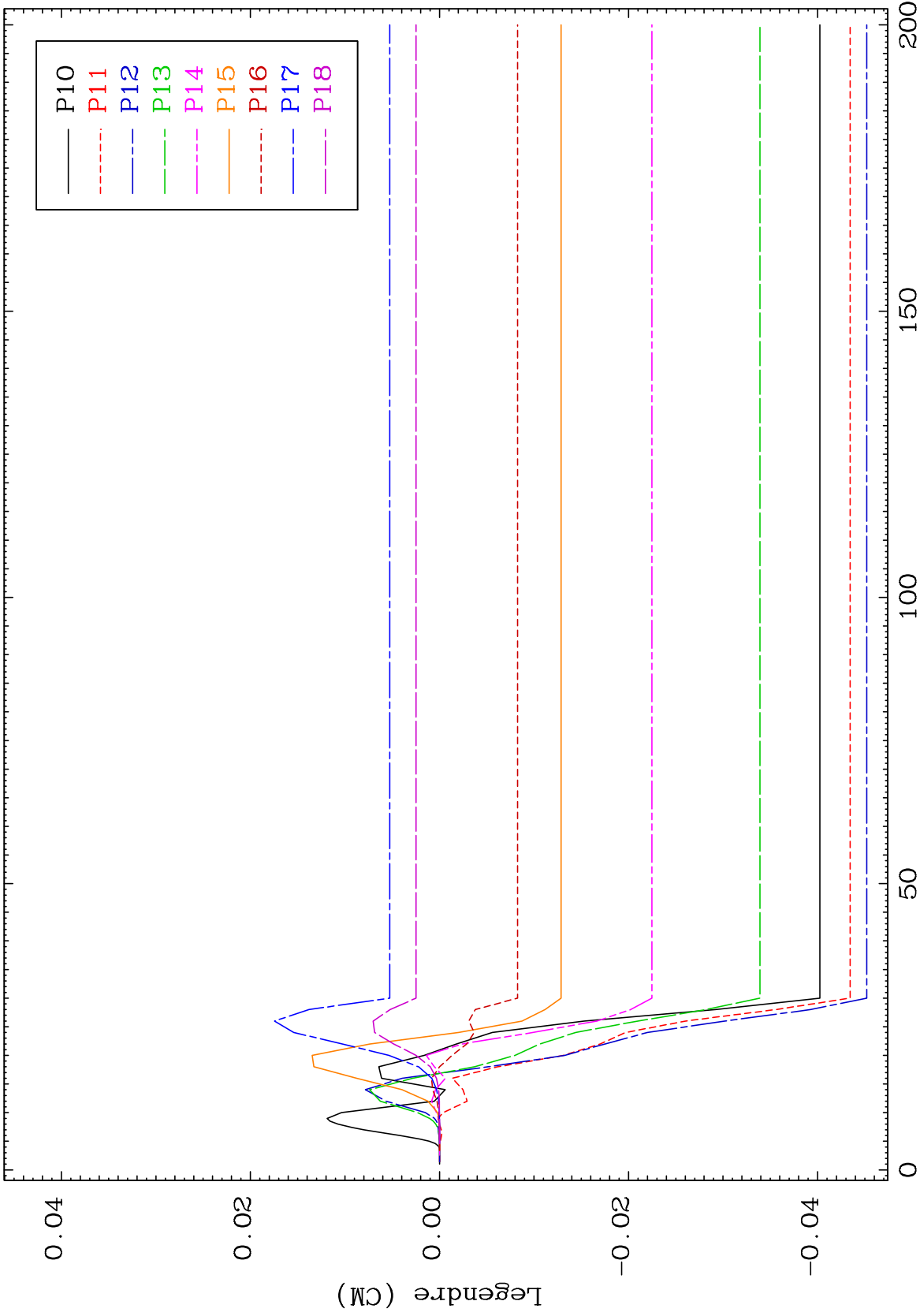
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



27

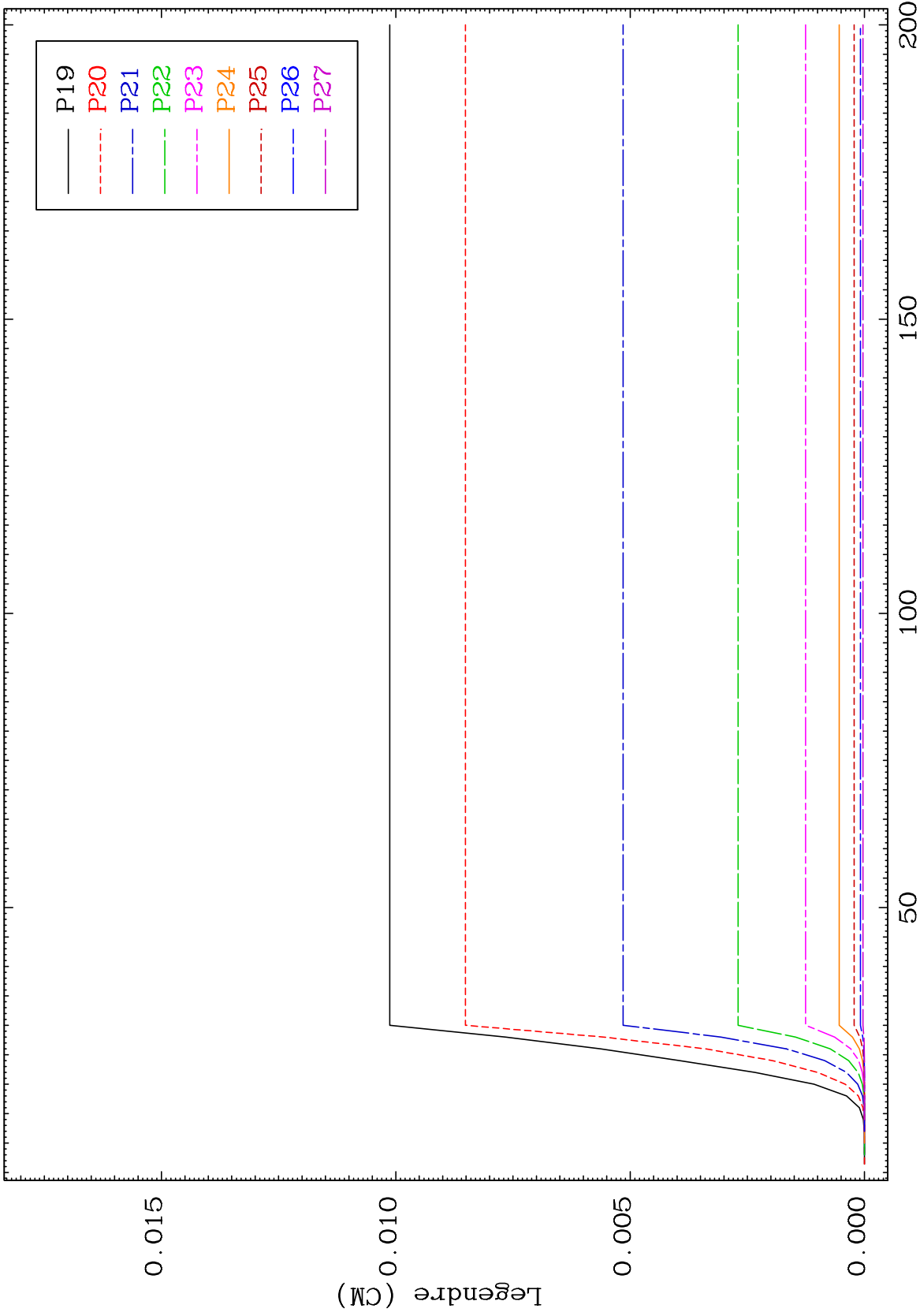
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



28

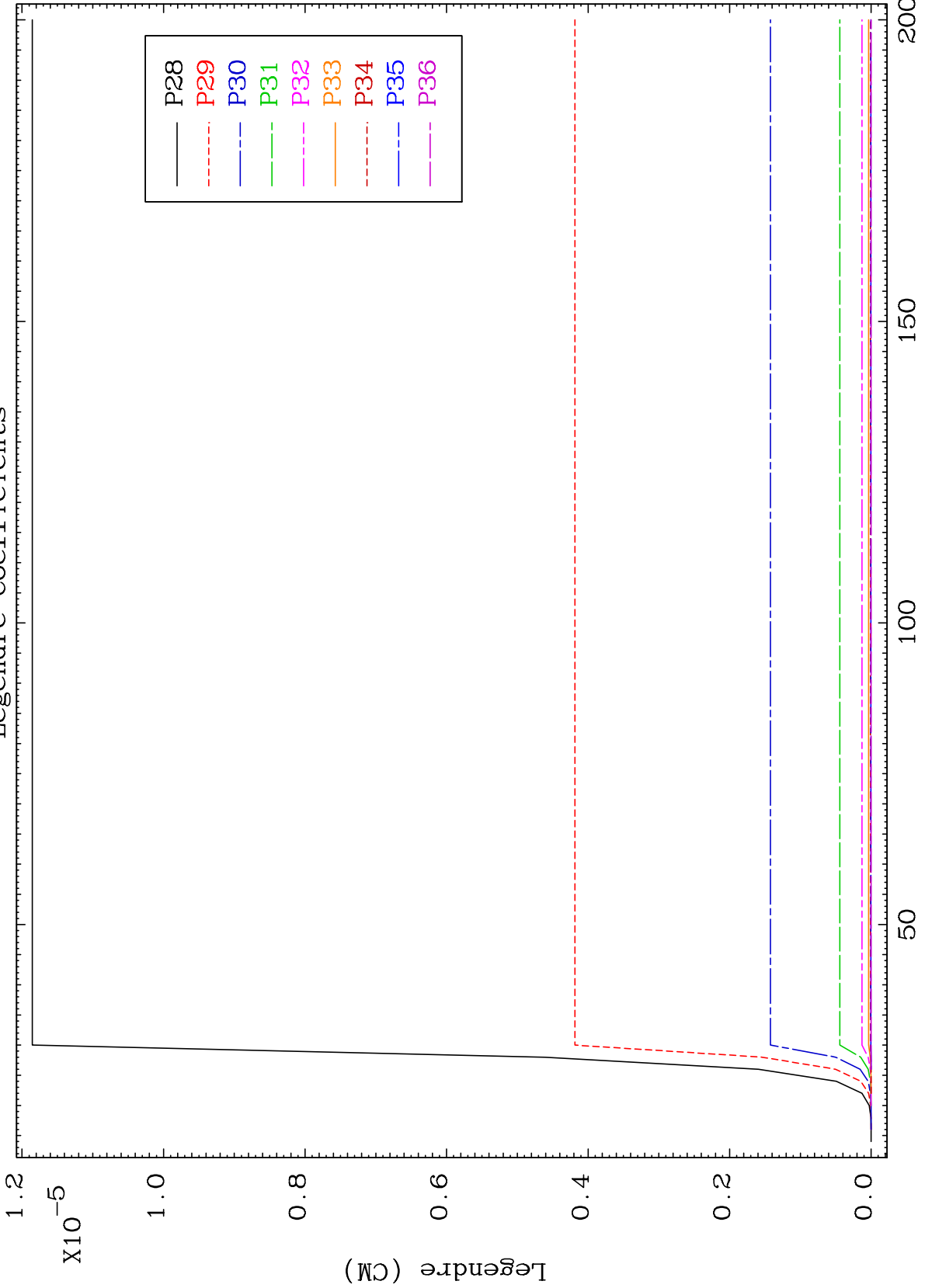
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



29

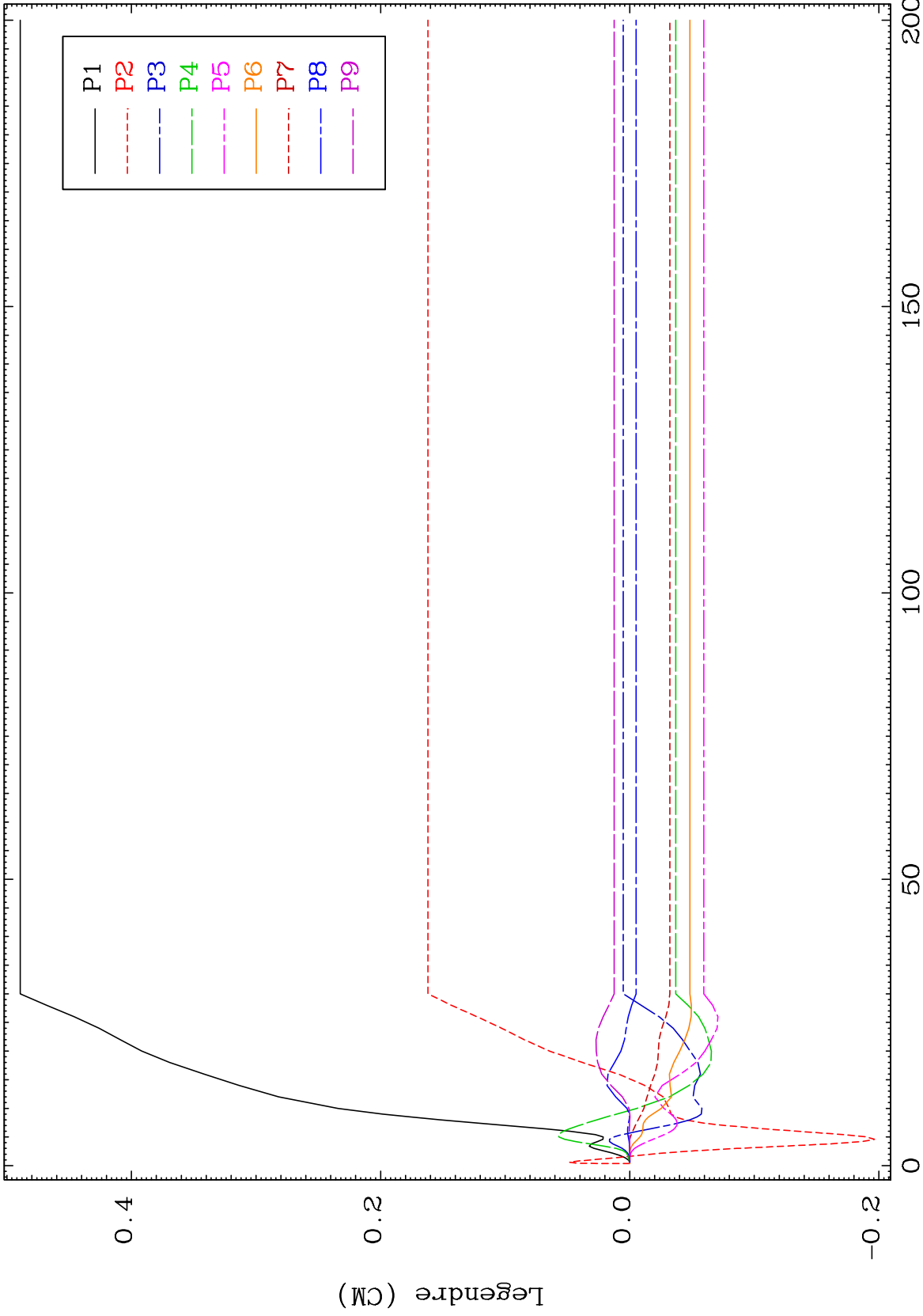
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



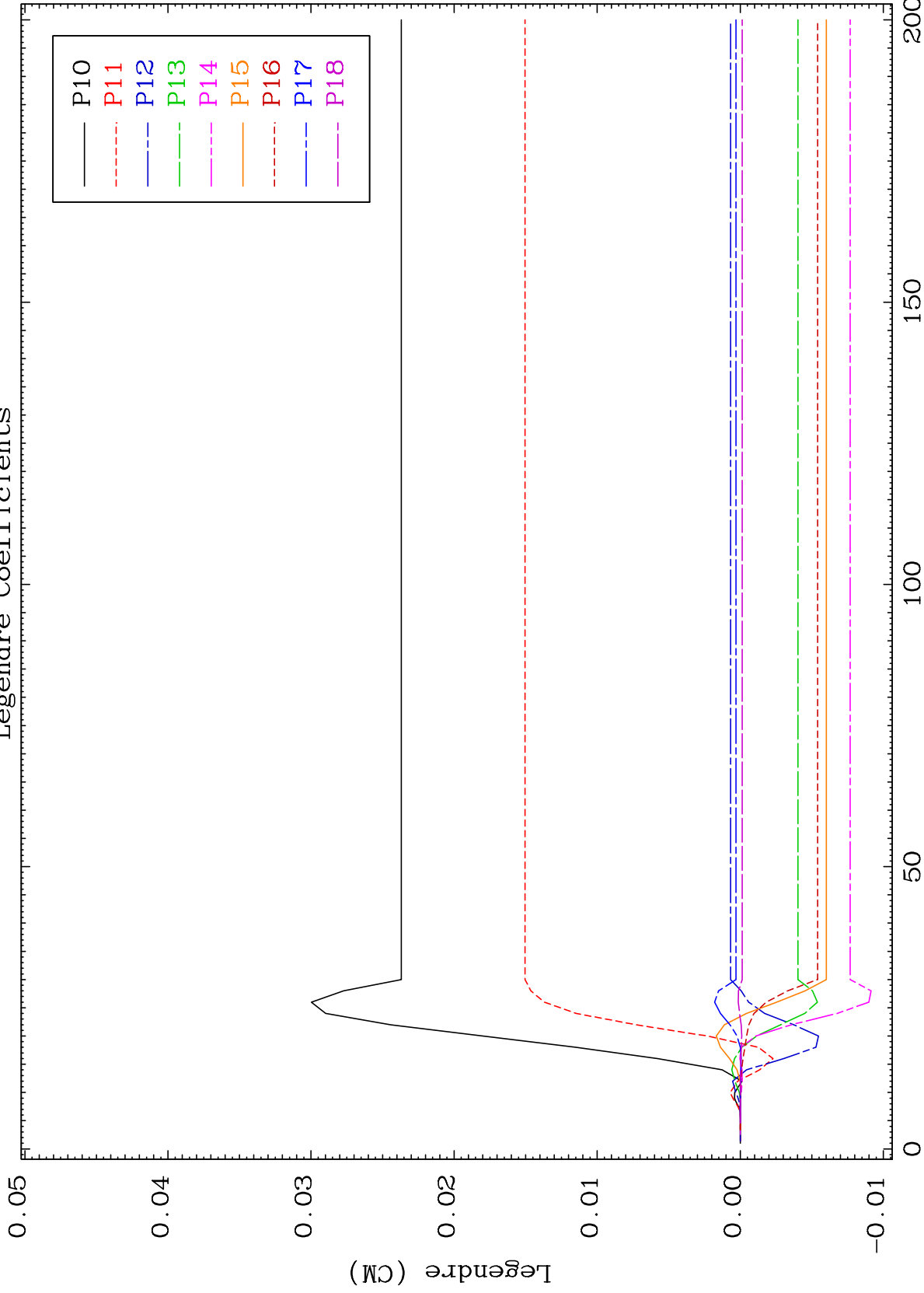
67-Ho-148

Incident Energy (MeV)

MAT 6674

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

67-Ho-148



31

Incident Energy (MeV)

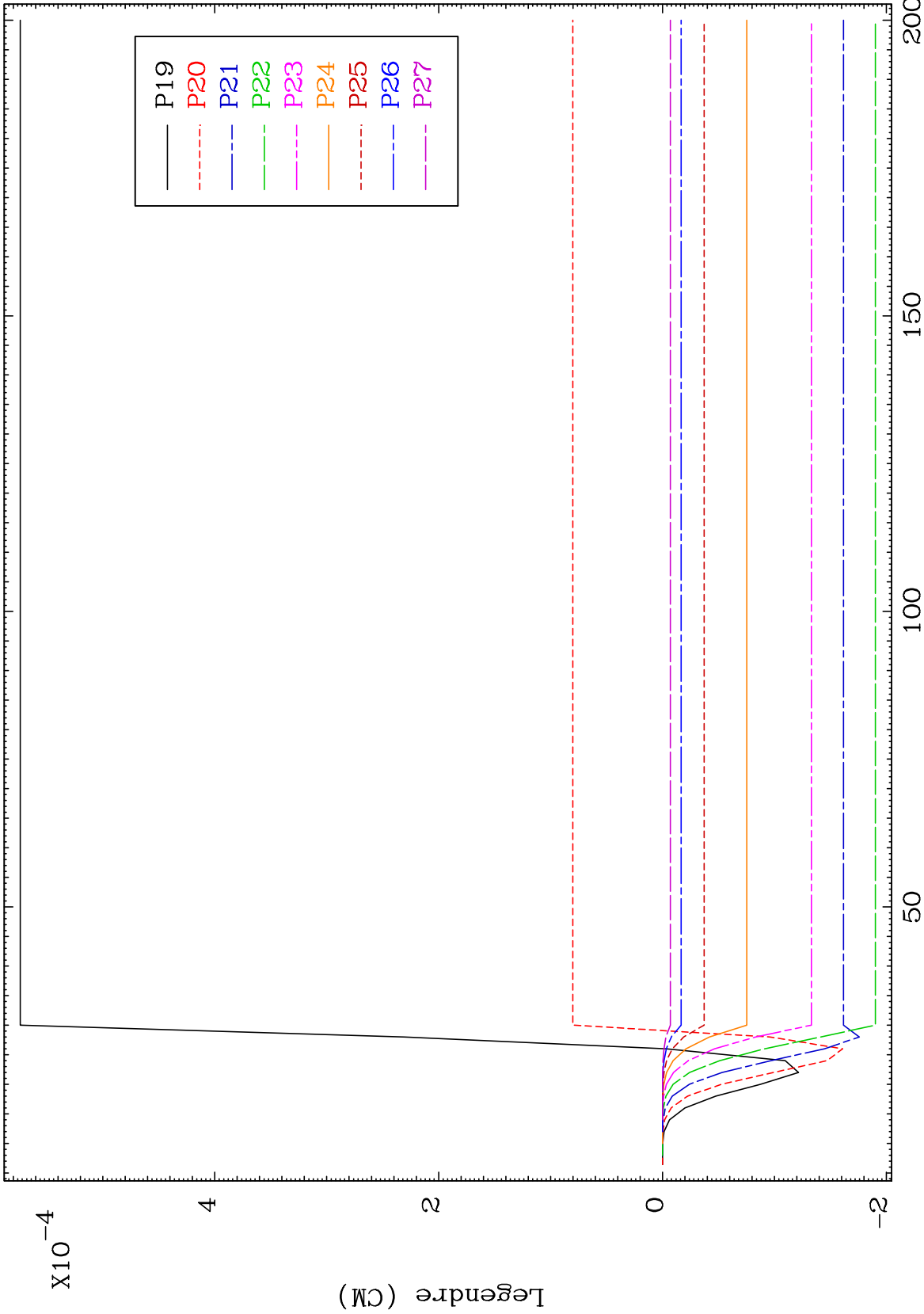
67-Ho-148



MAT 6674

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

67-Ho-148



32

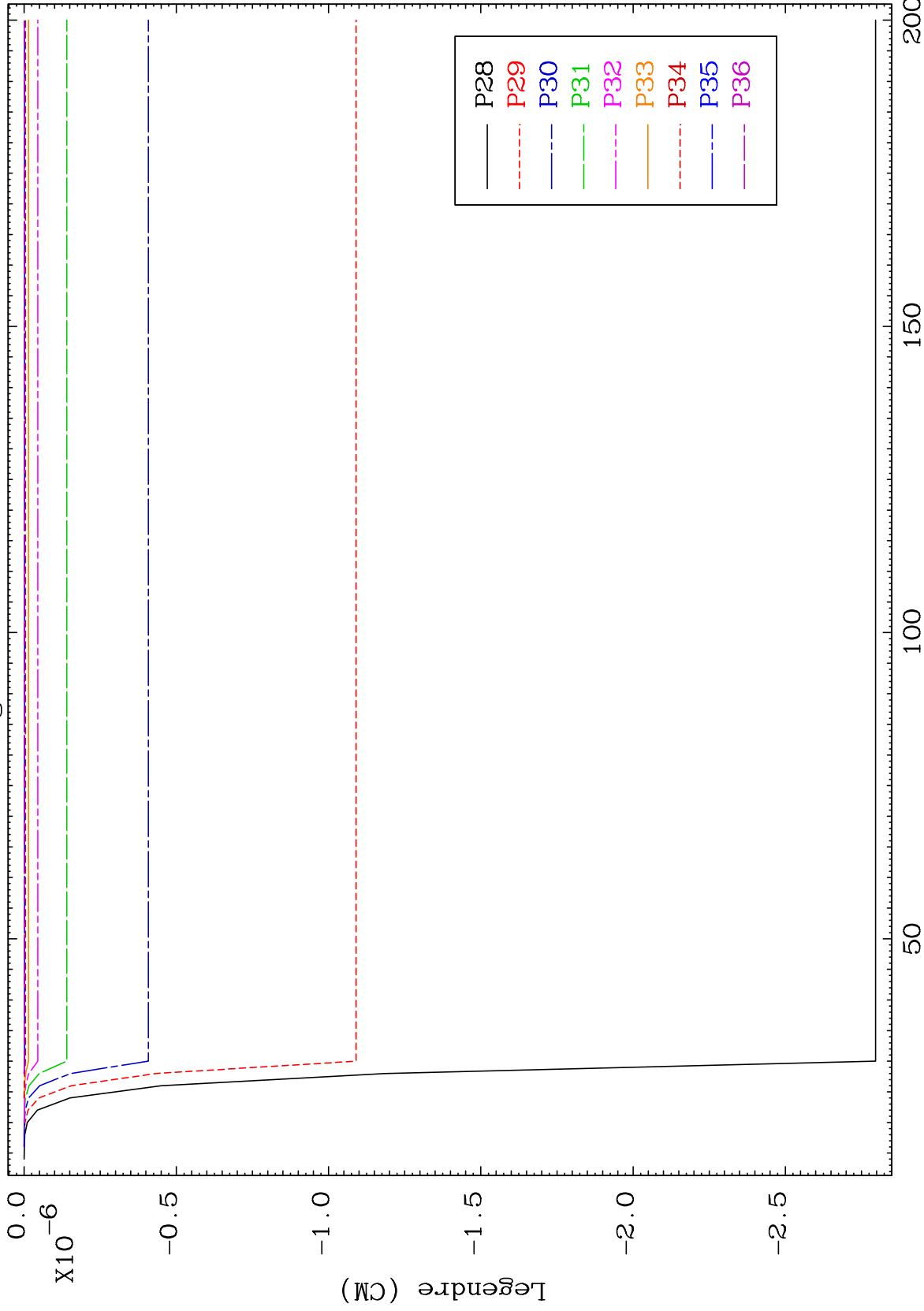
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



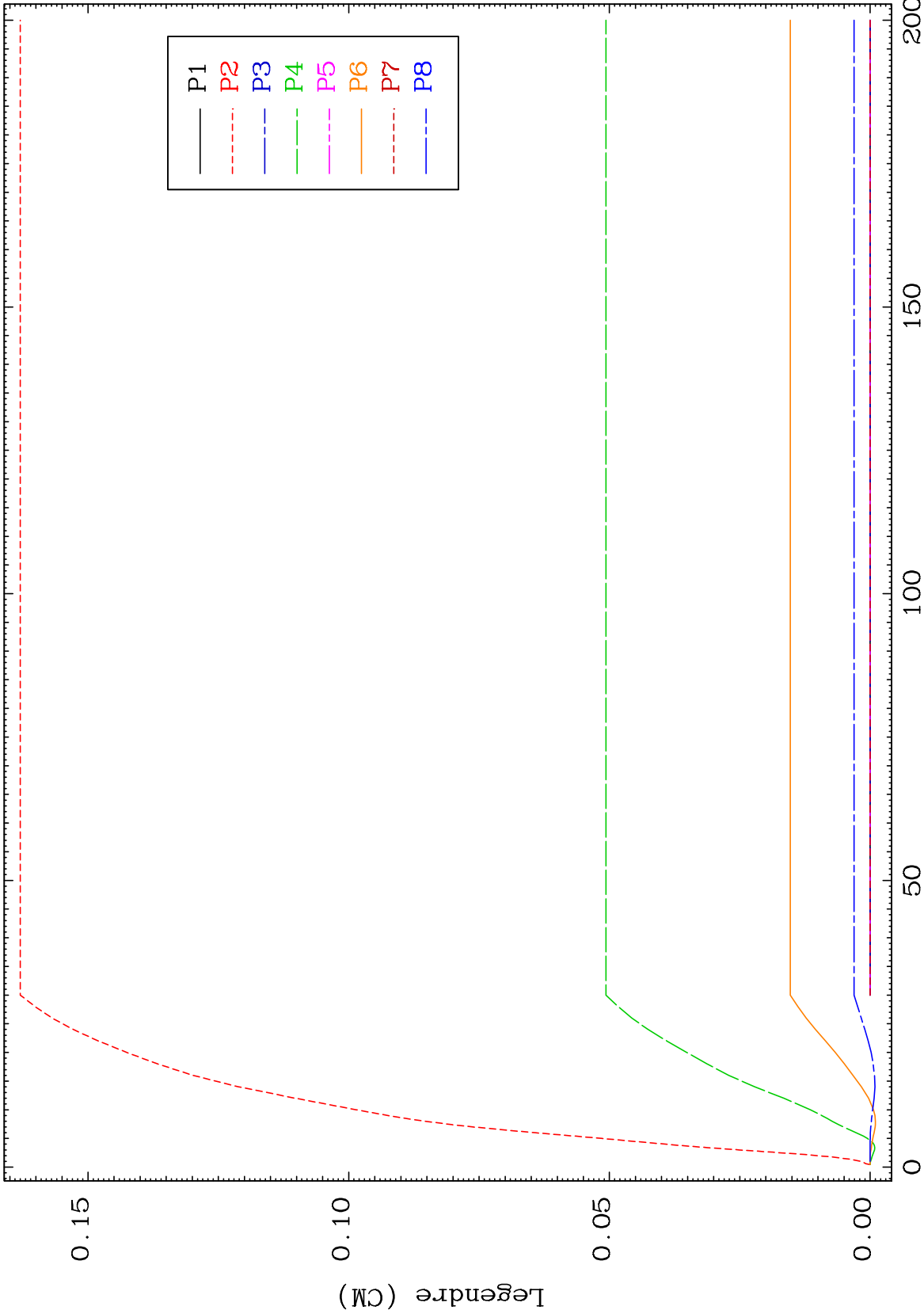
33

67-Ho-148

MAT 6674

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

67-Ho-148



34

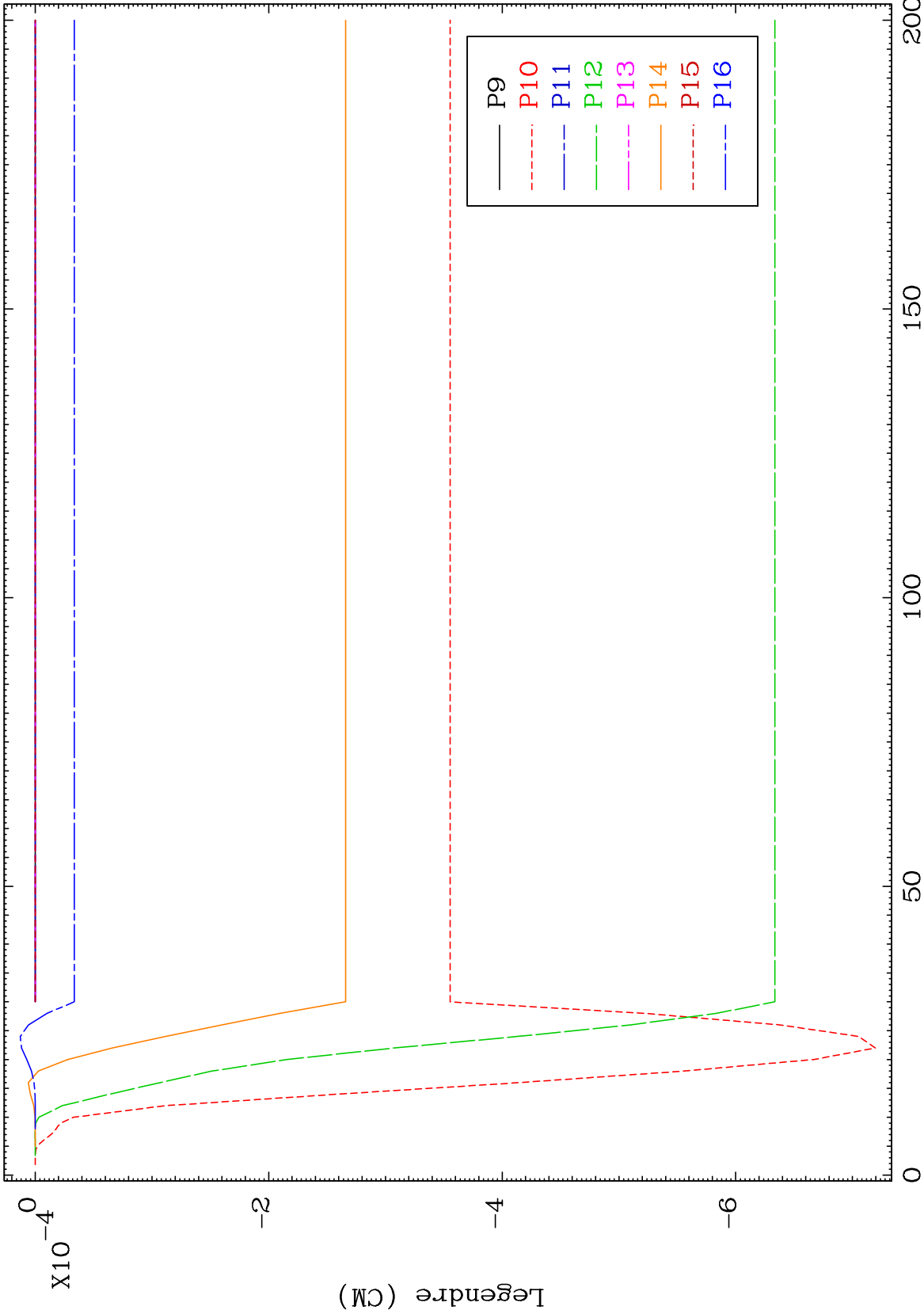
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



35

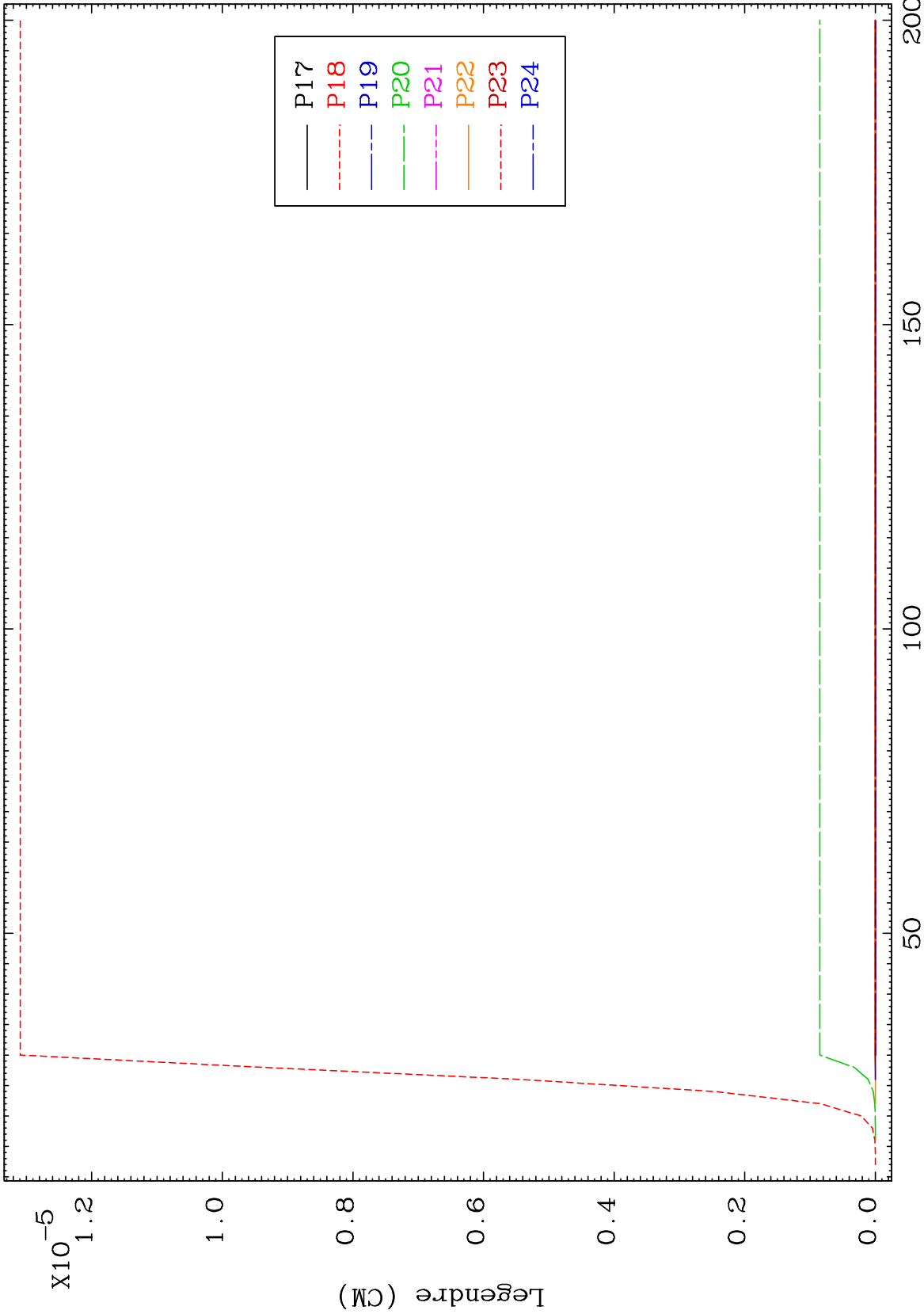
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148

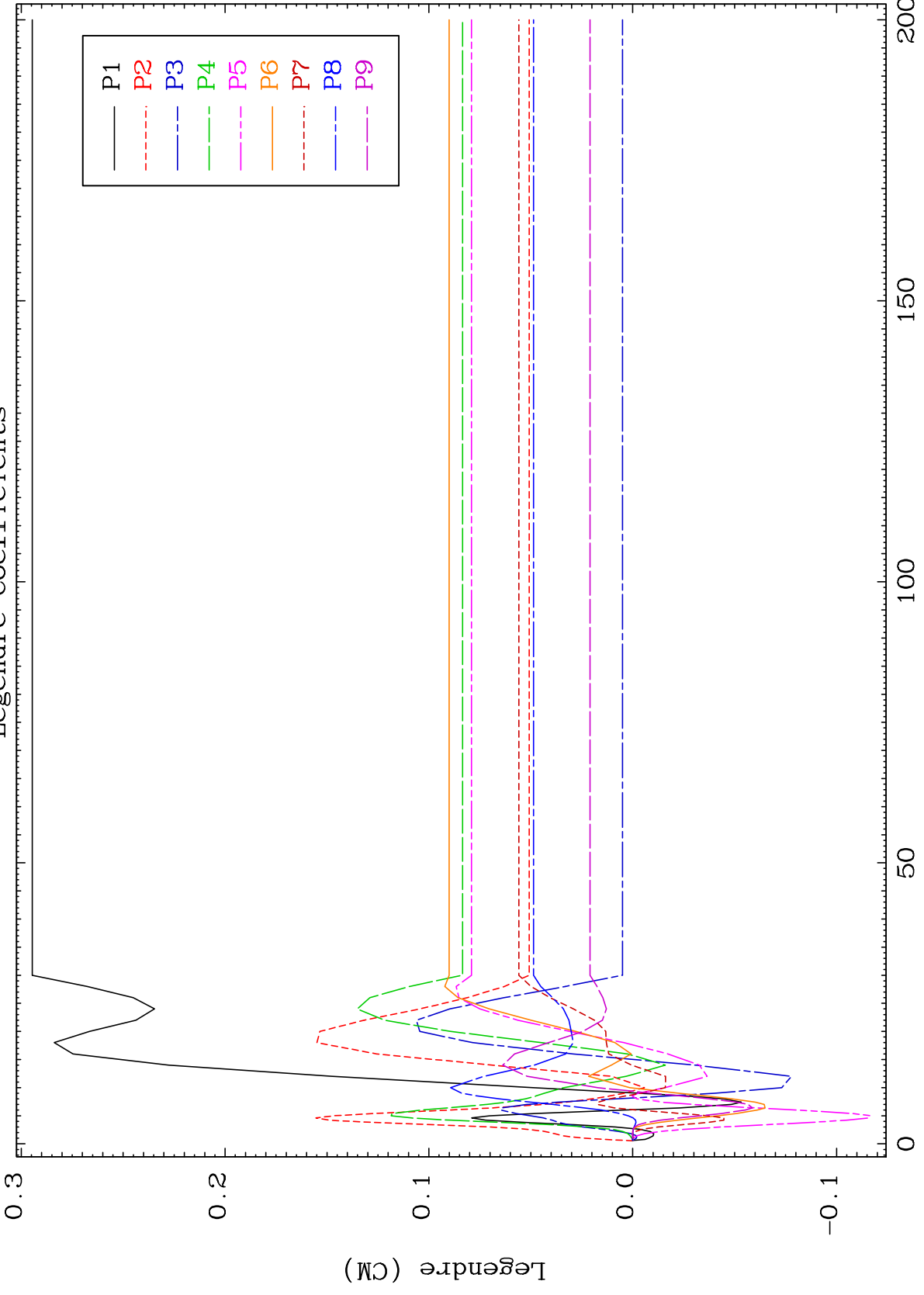


36

Incident Energy (MeV)

67-Ho-148

MAT 6674 MT= 56 (n,n') Level Legendre Coefficients 67-Ho-148

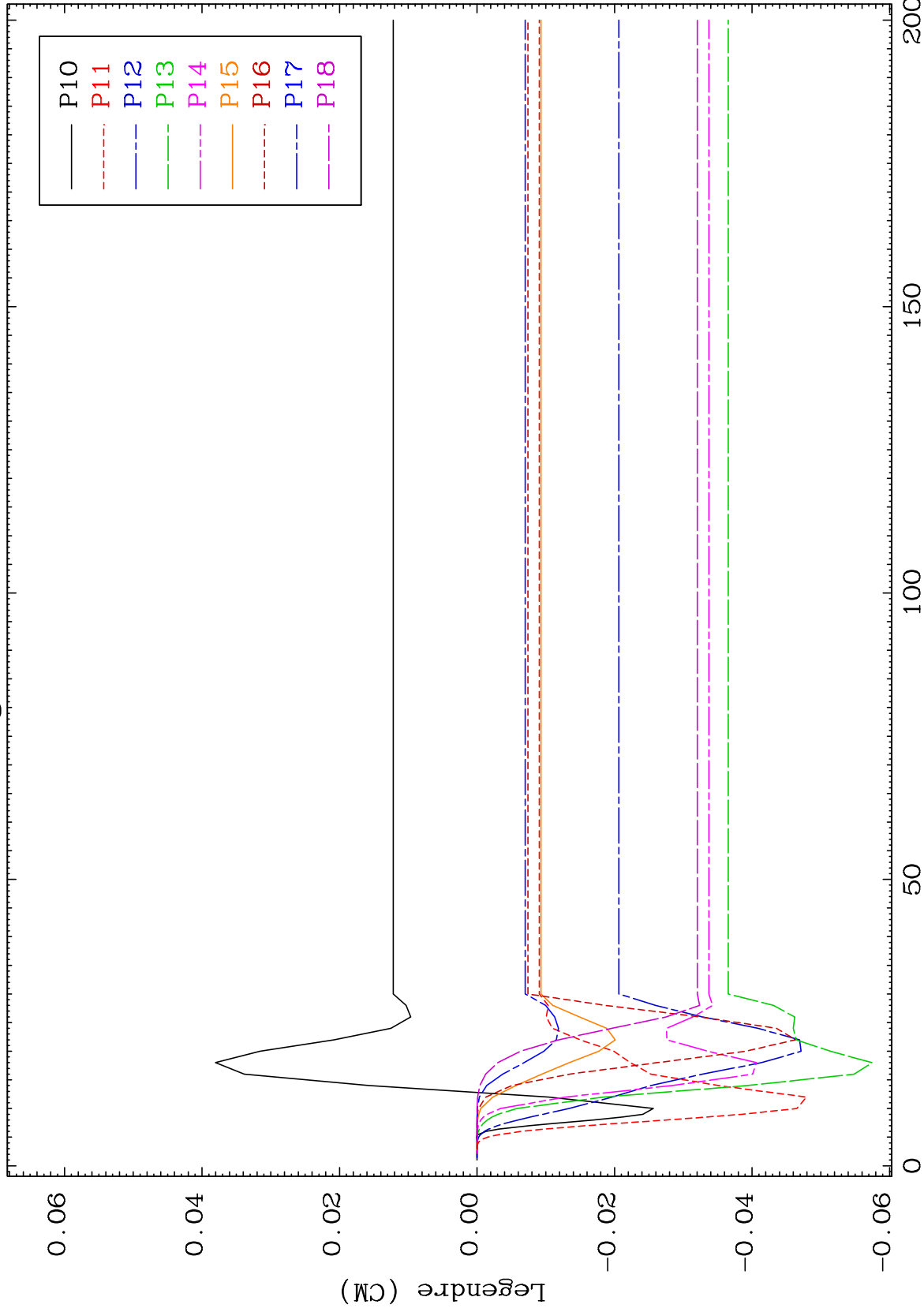


37 67-Ho-148

MAT 6674

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

67-Ho-148



38

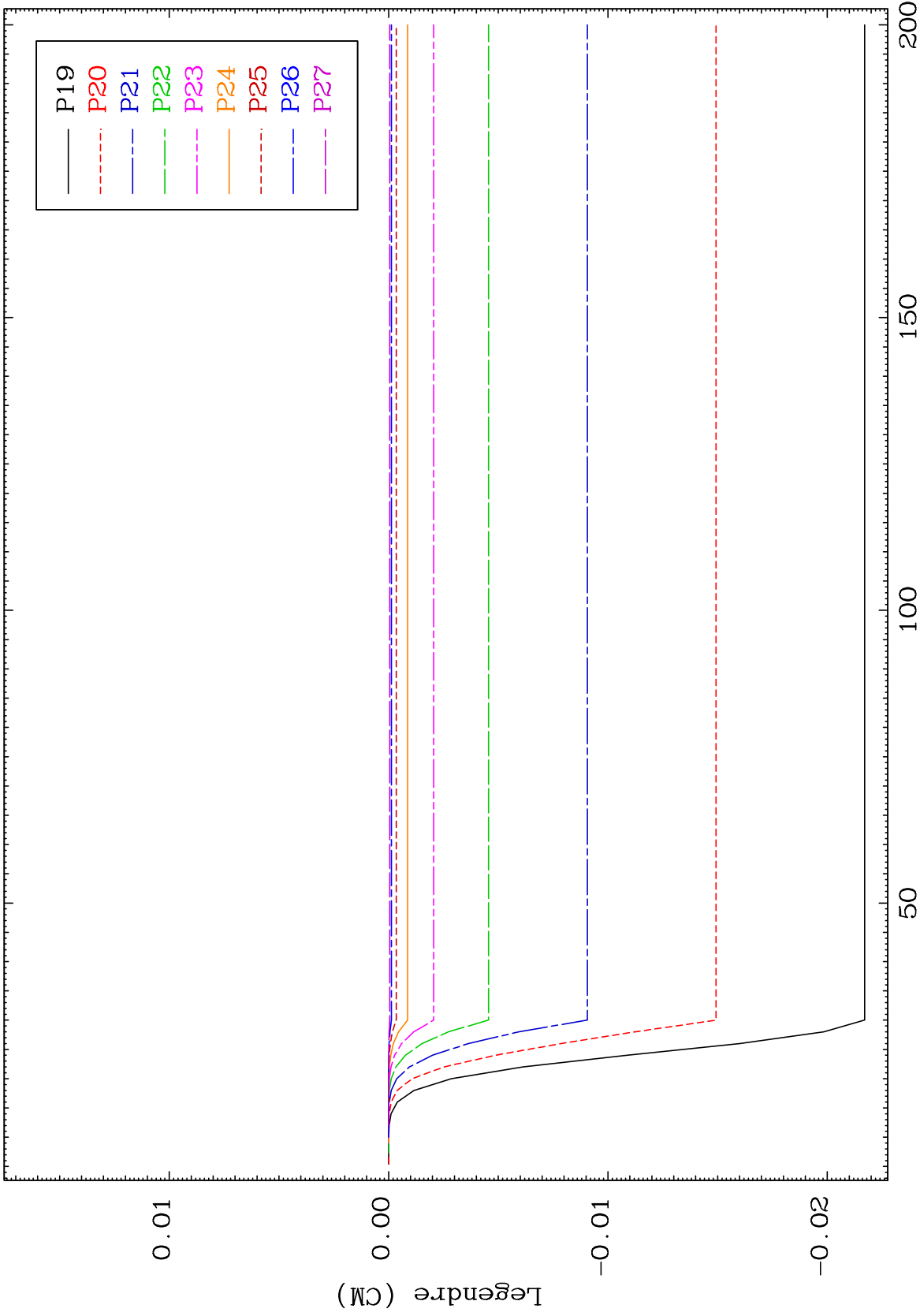
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



39

Incident Energy (MeV)

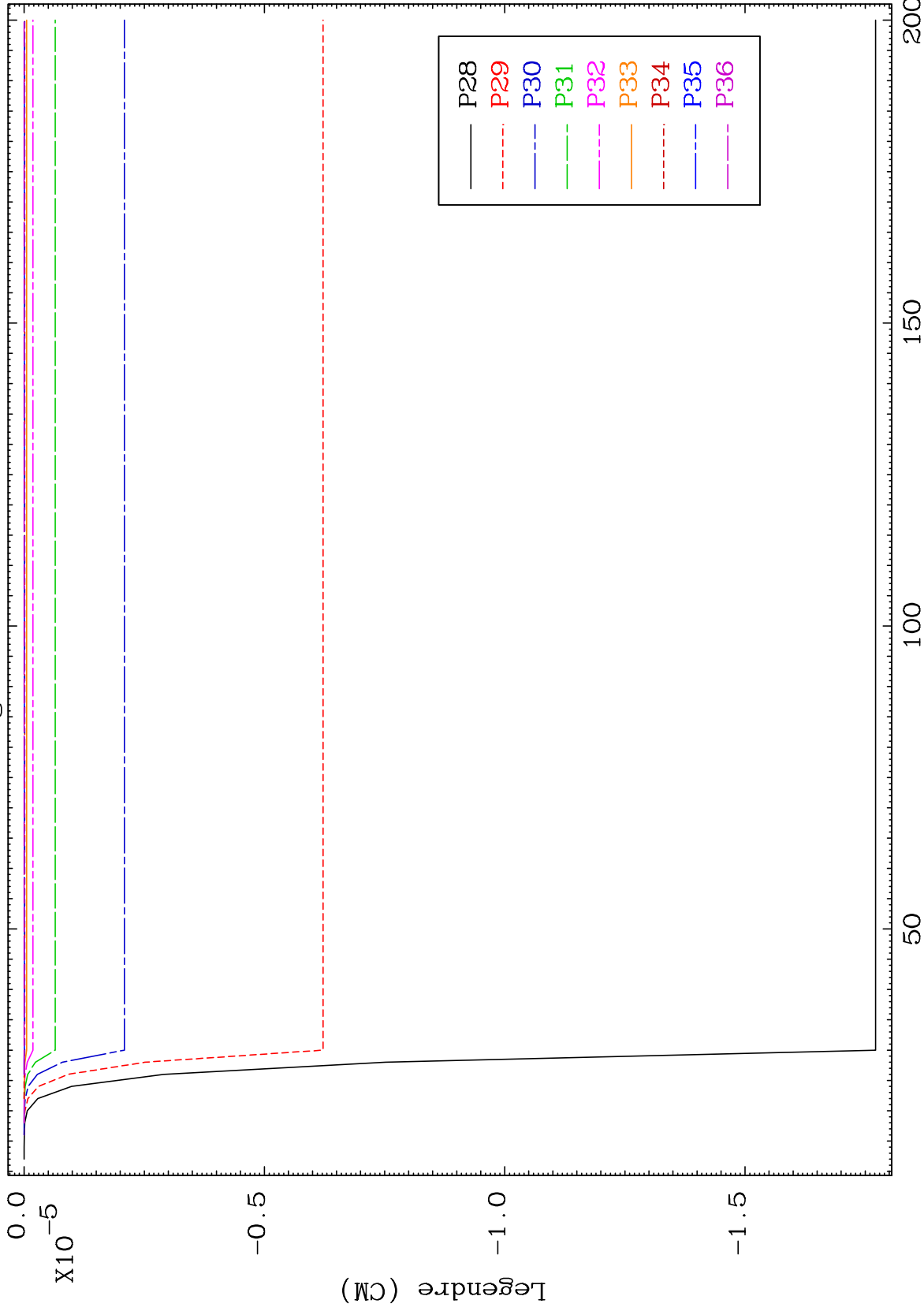
67-Ho-148



MAT 6674

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

67-Ho-148



67-Ho-148

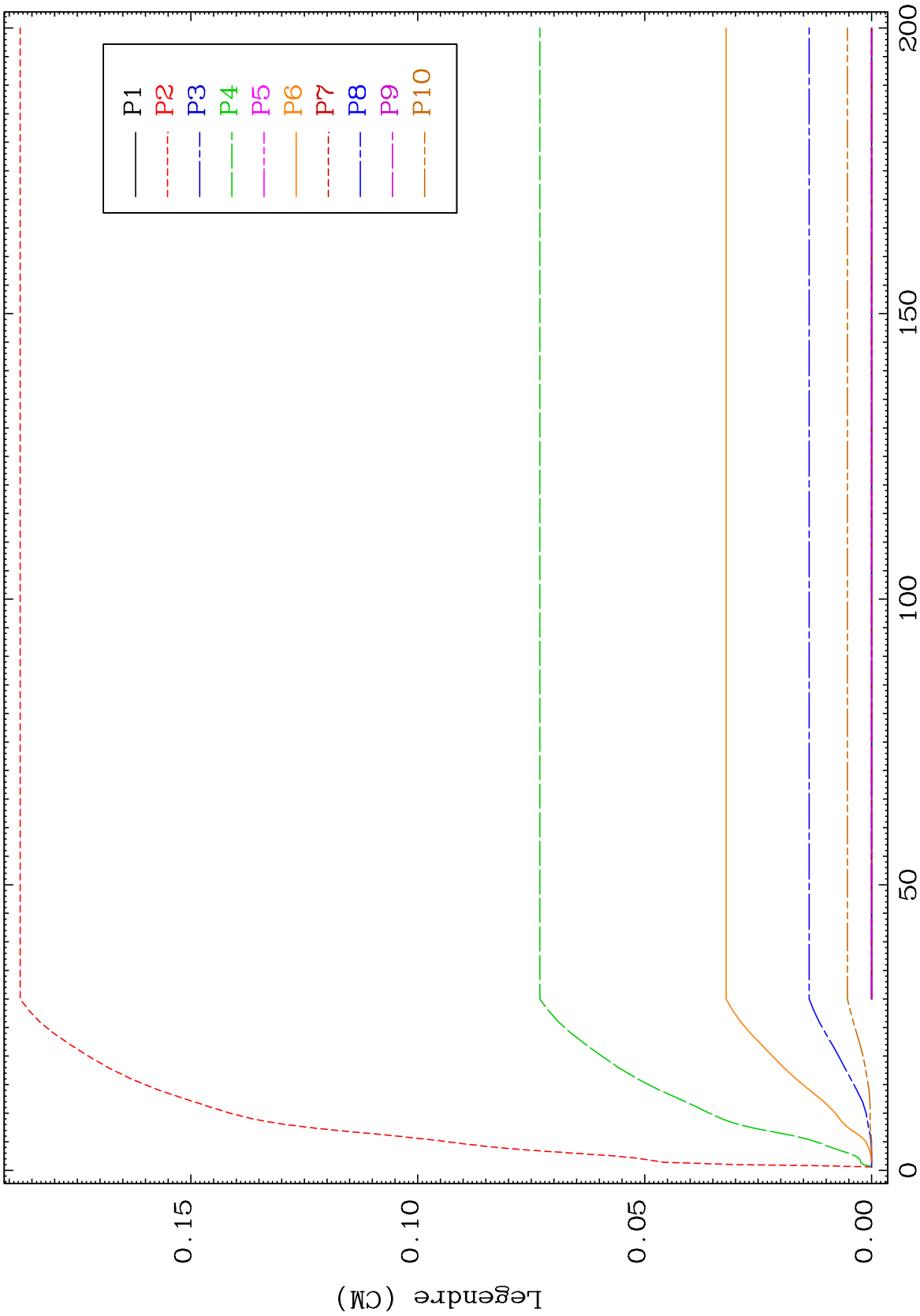
Incident Energy (MeV)

40

MAT 6674

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

67-Ho-148



41

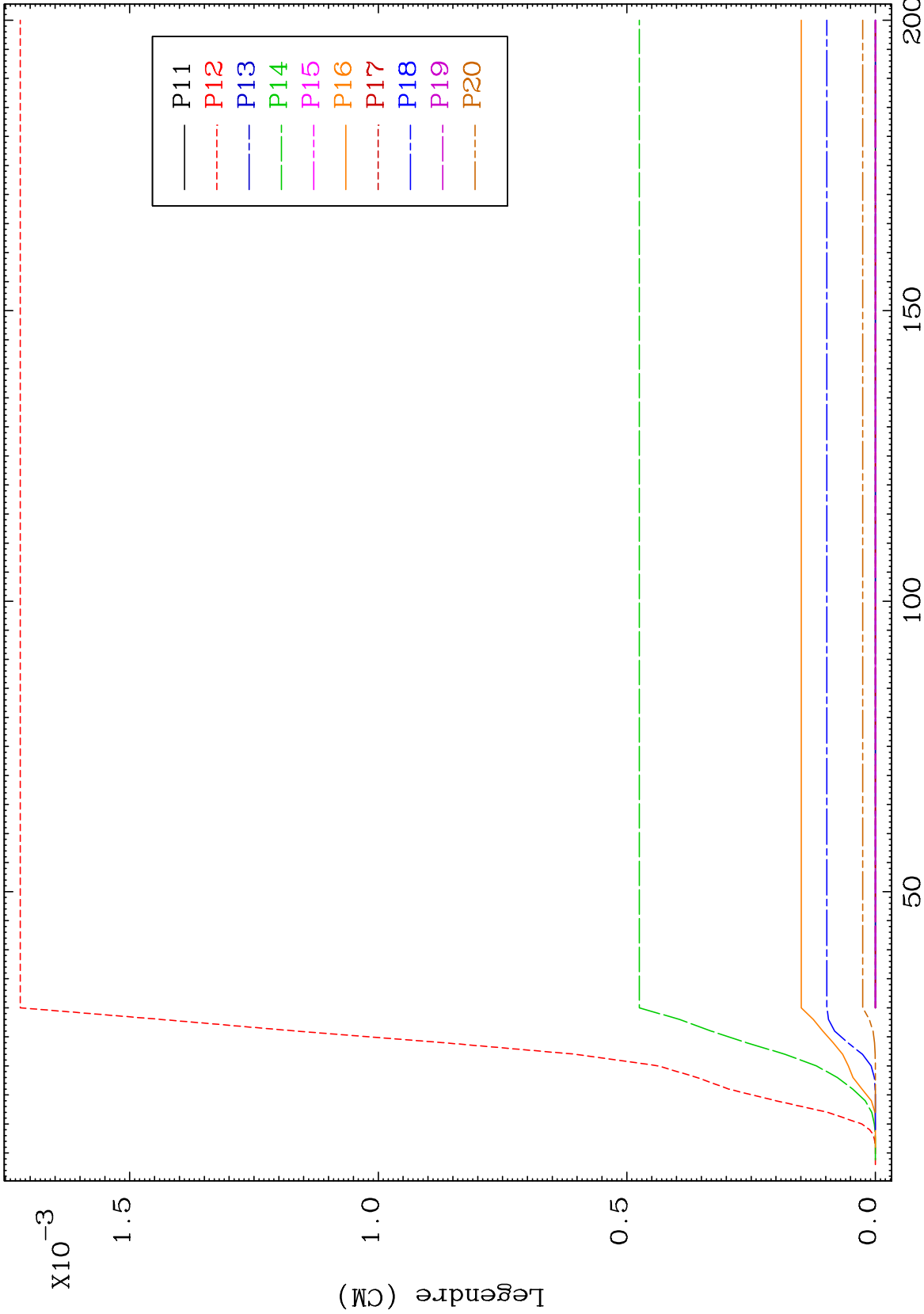
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



42

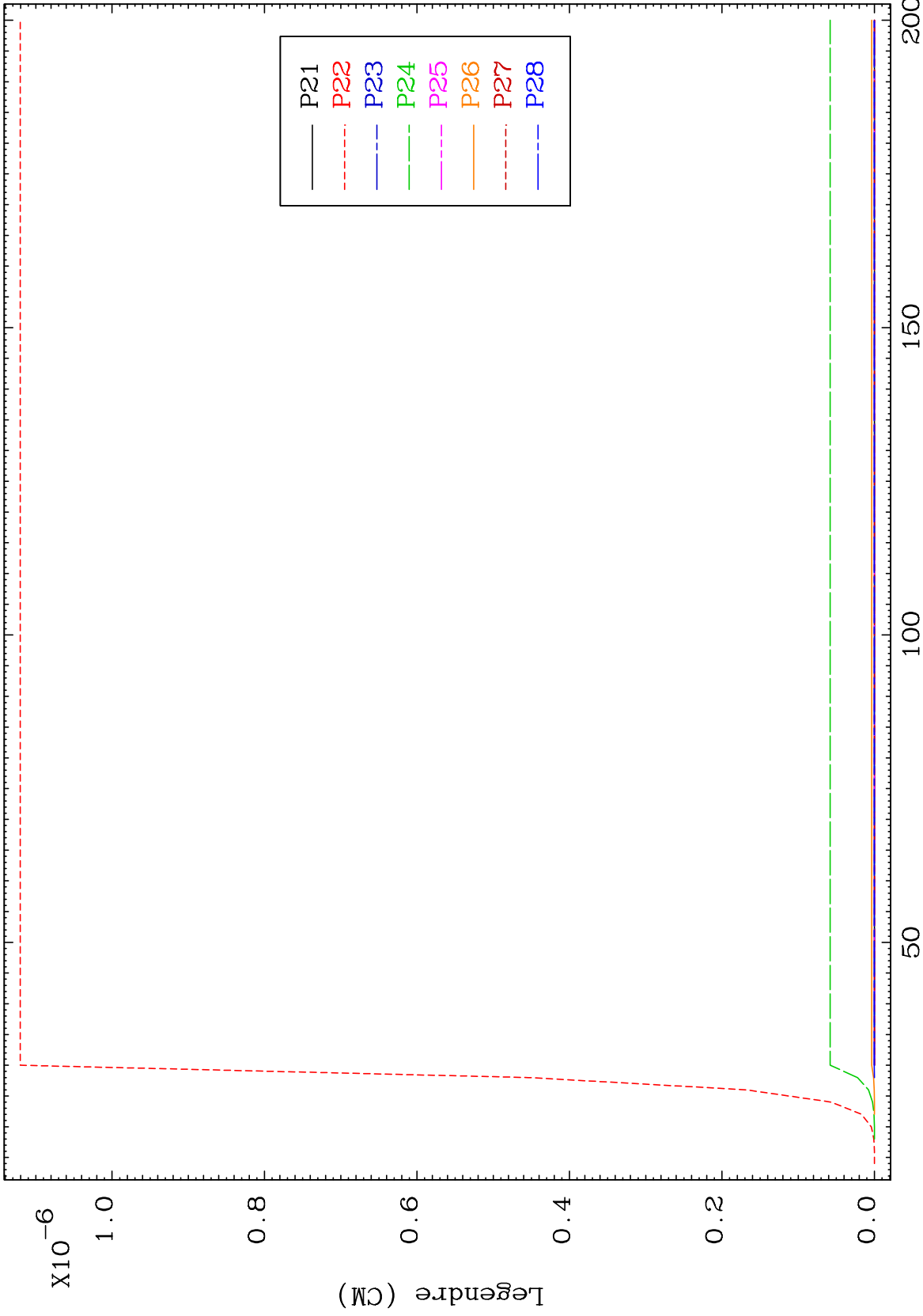
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



43

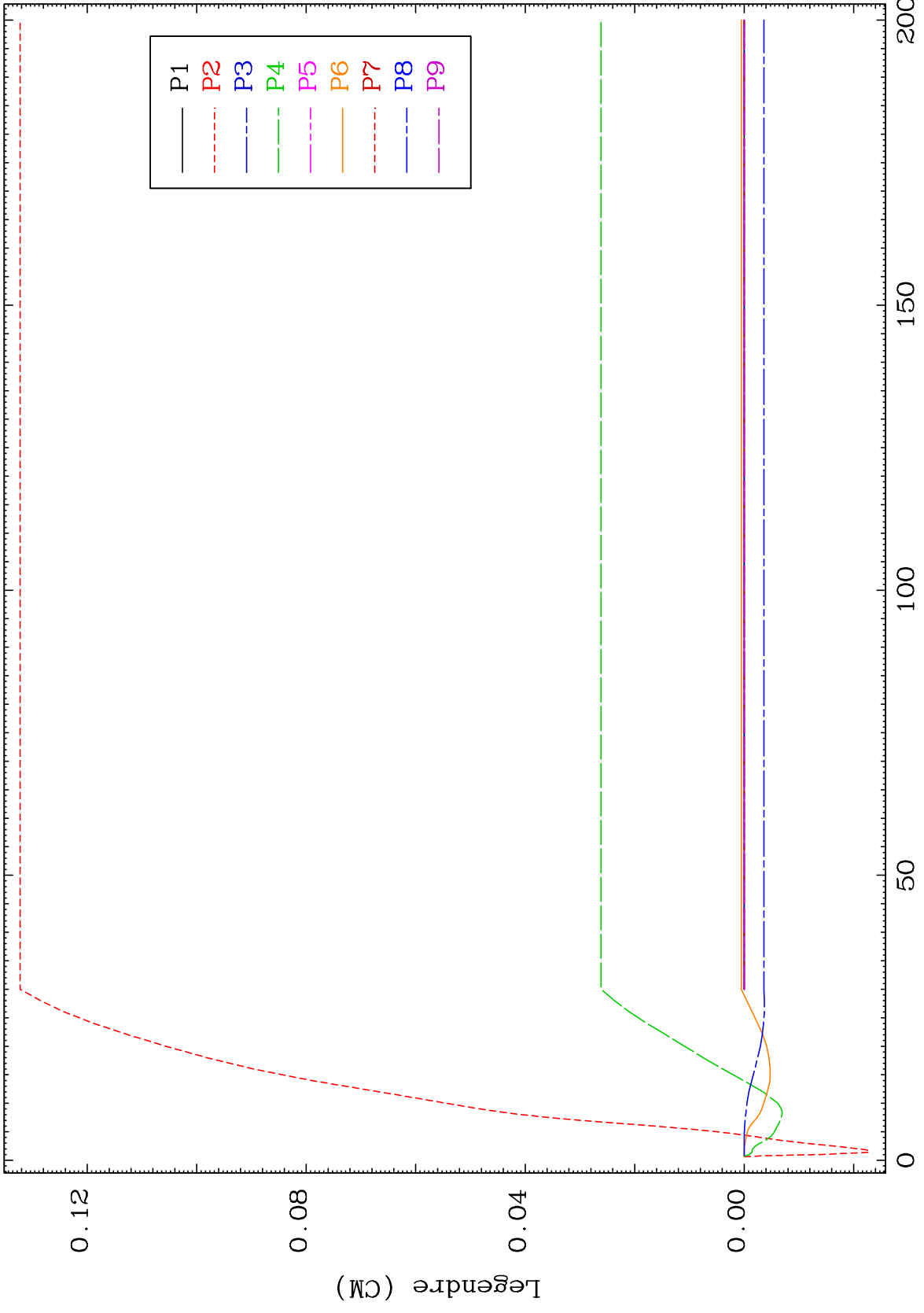
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



44

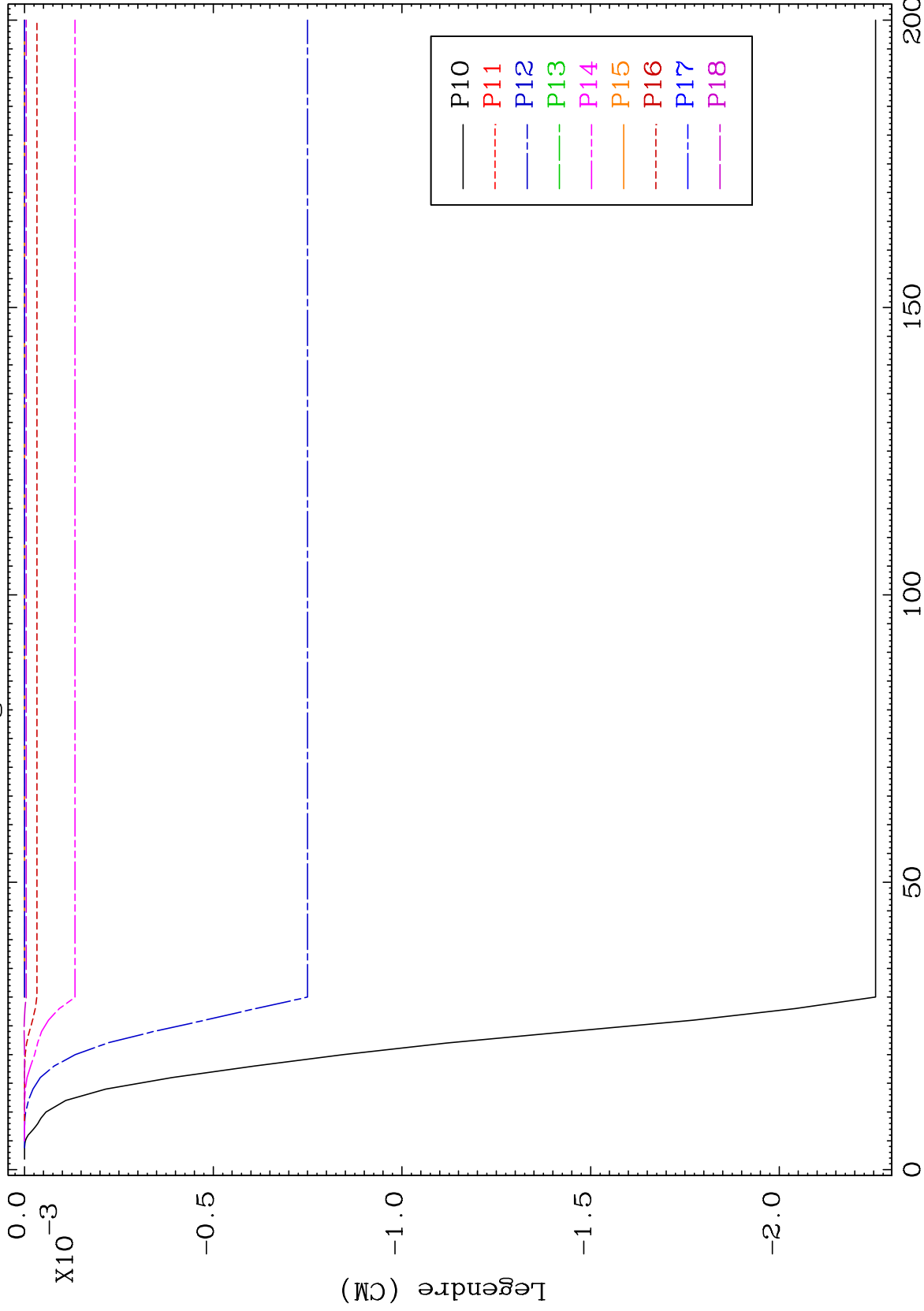
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



45

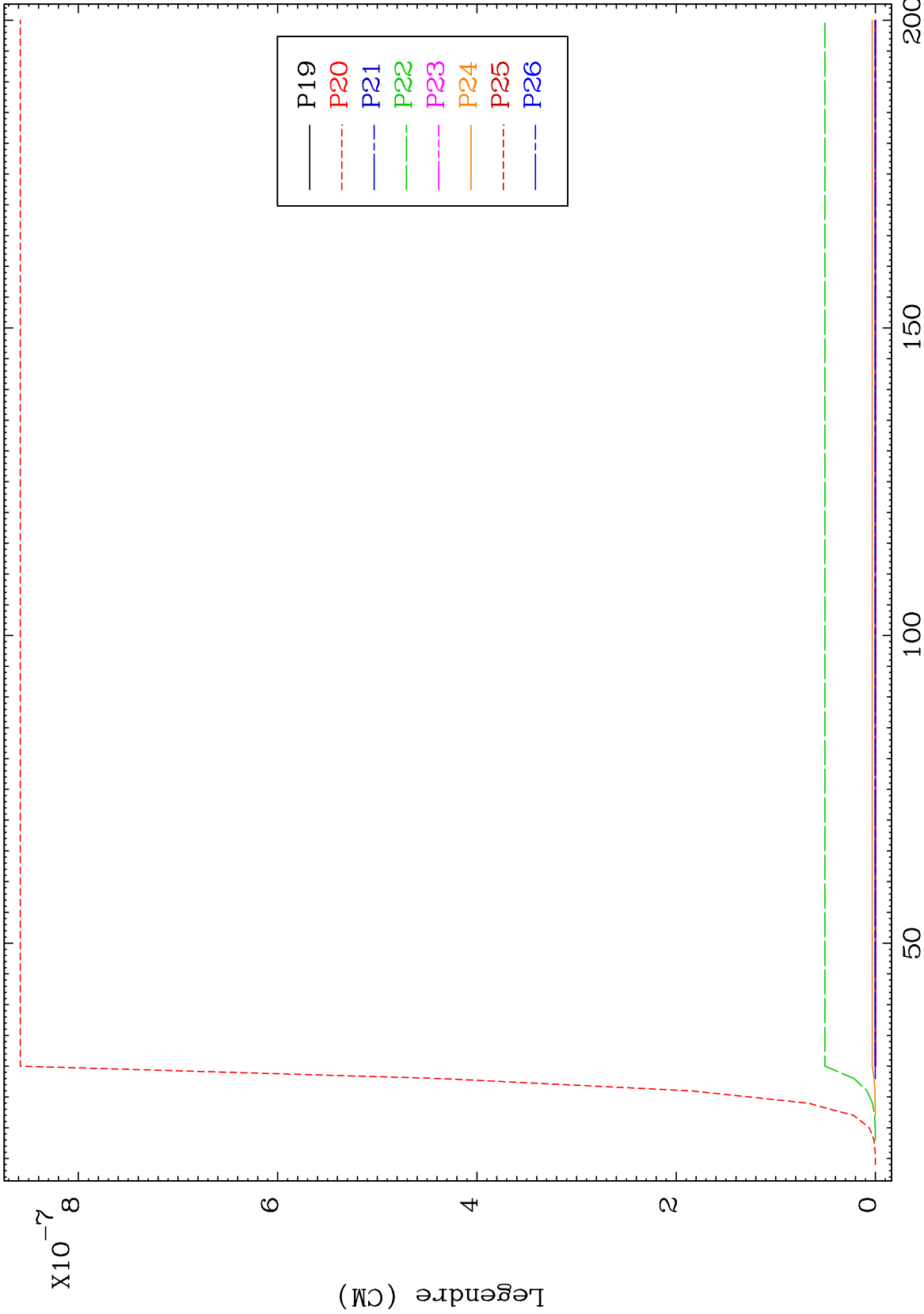
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148

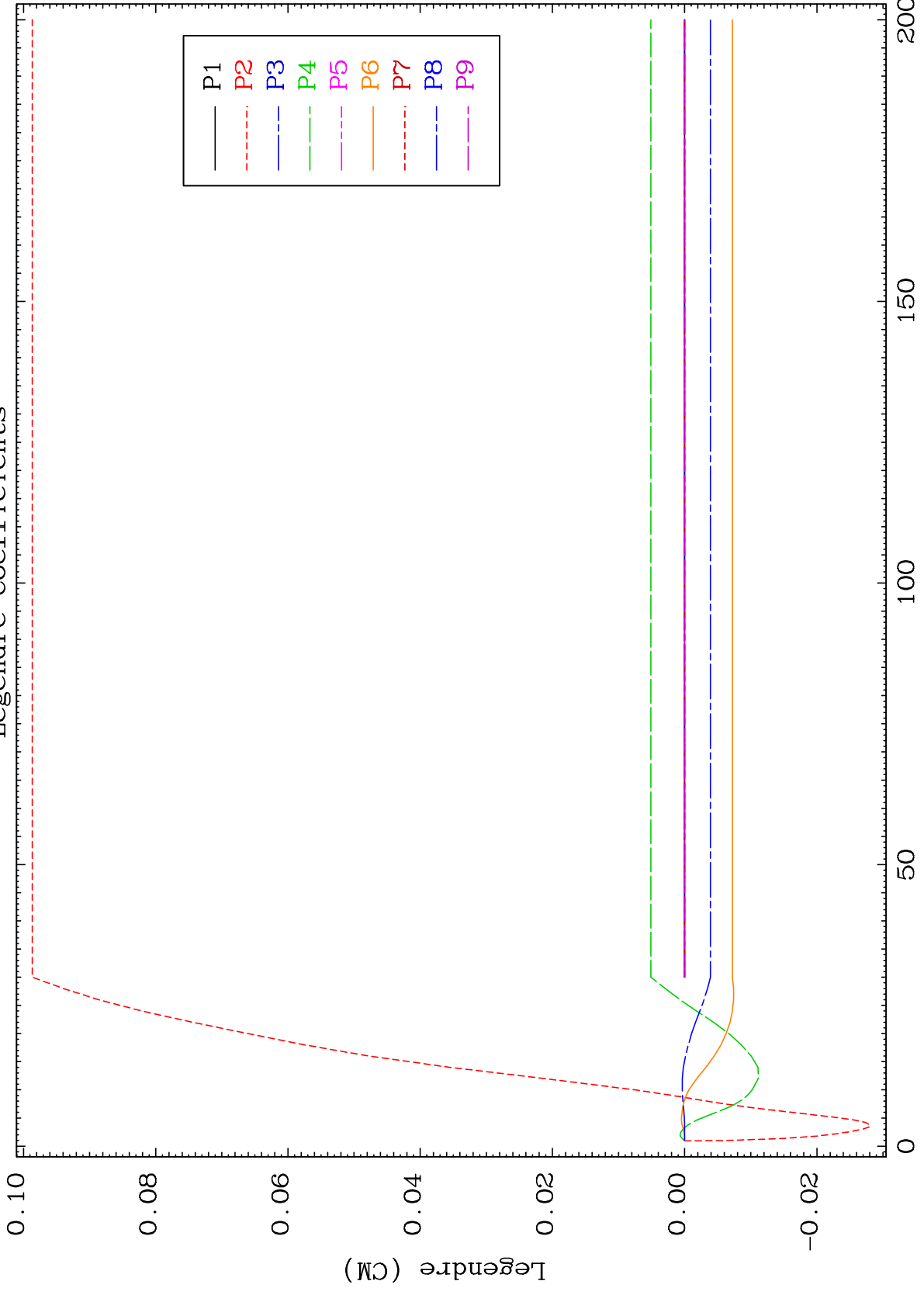


46

Incident Energy (MeV)

67-Ho-148

MAT 6674 MT= 59 (n,n') Level Legendre Coefficients 67-Ho-148



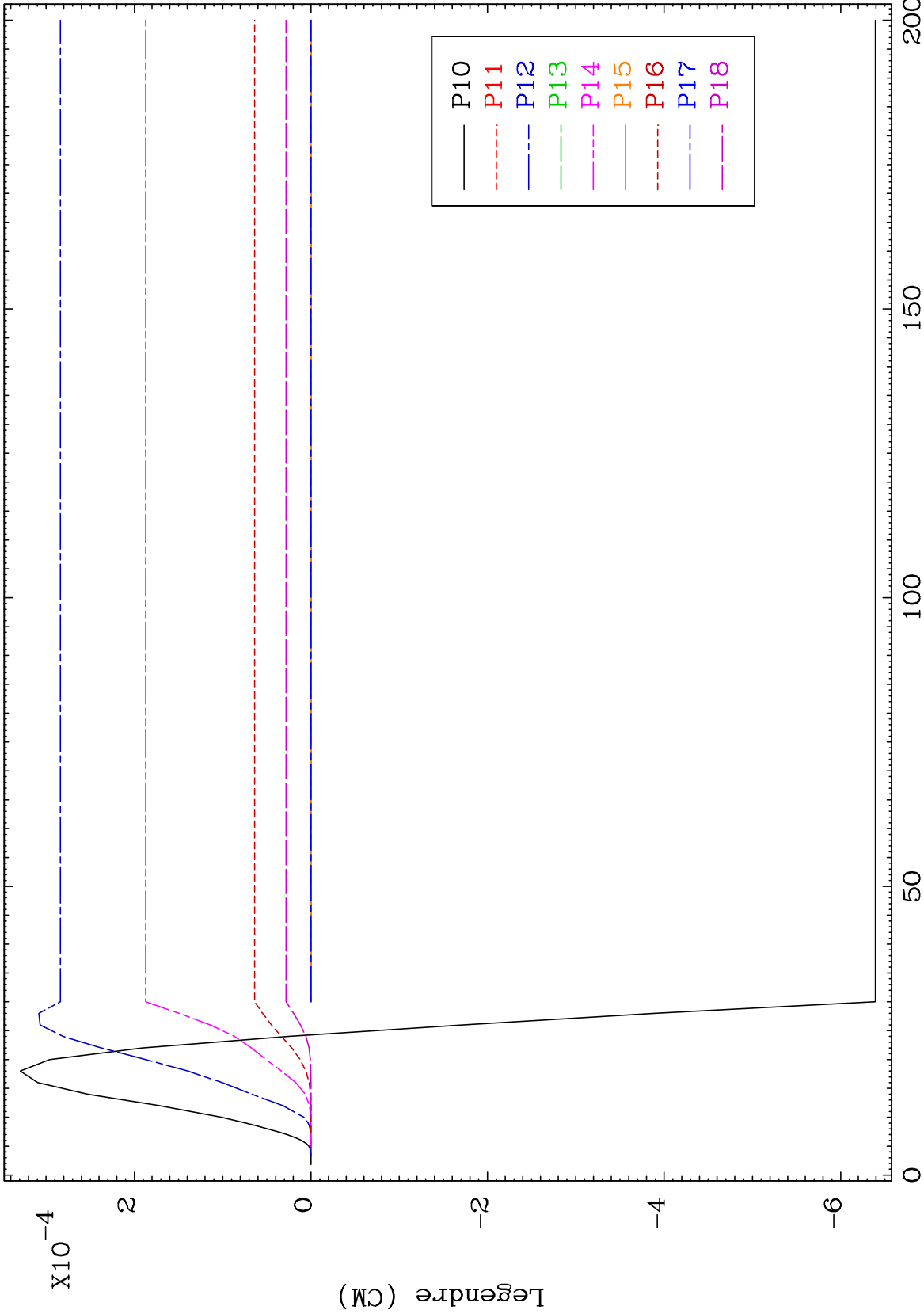
47 67-Ho-148



MAT 6674

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

67-Ho-148



48

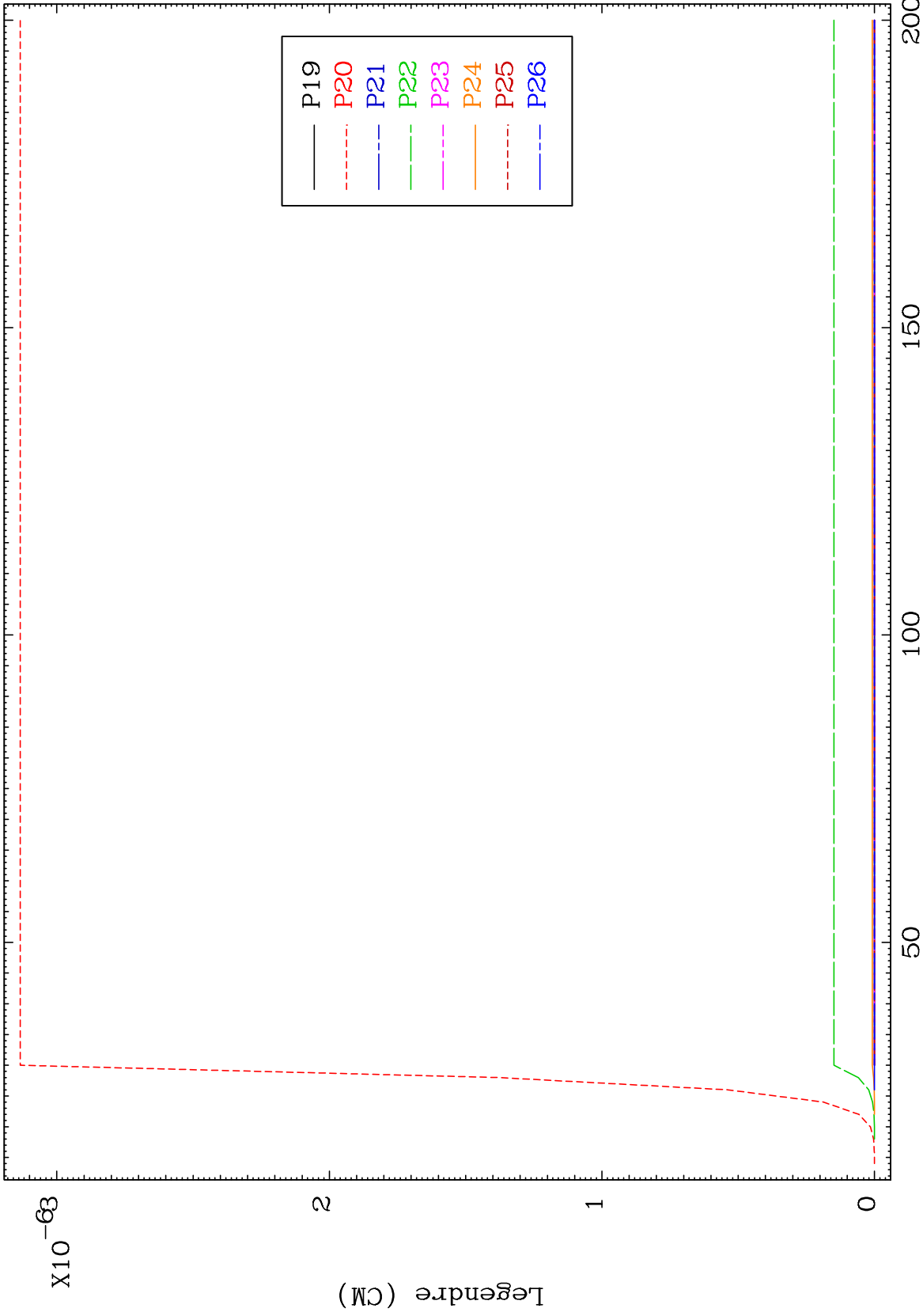
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148

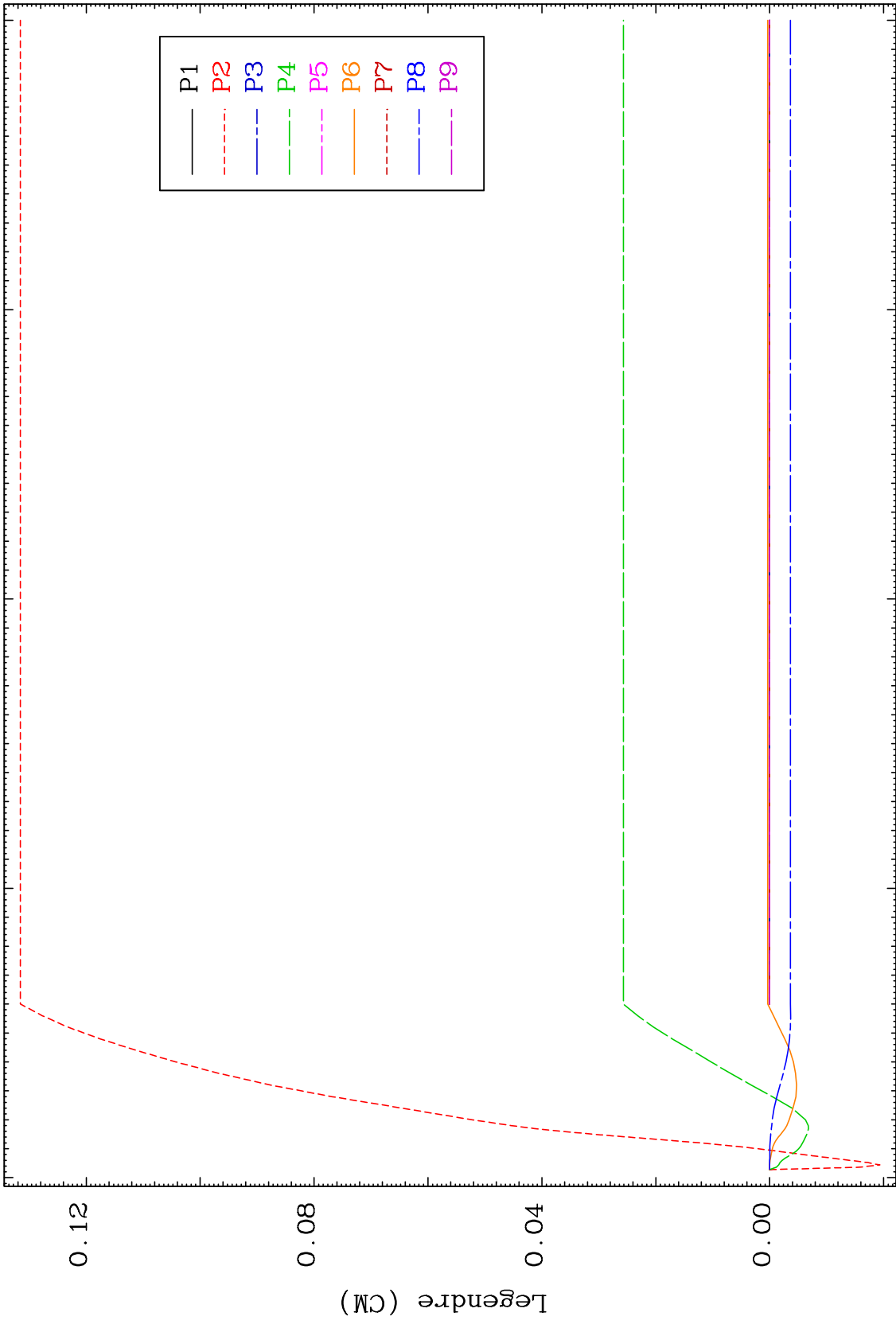


49

Incident Energy (MeV)

67-Ho-148

MAT 6674 MT= 60 (n,n') Level Legendre Coefficients 67-Ho-148

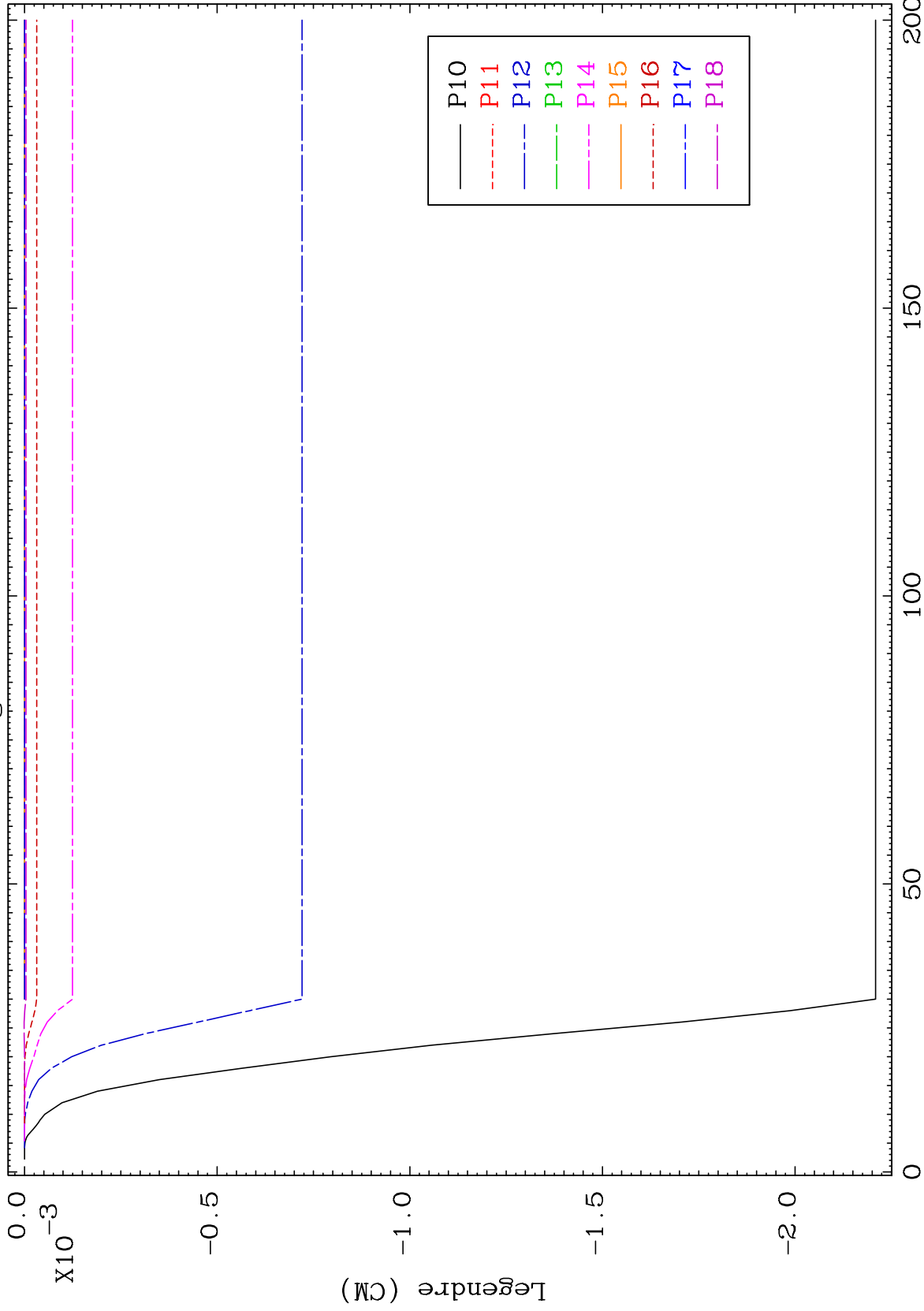


67-Ho-148

MAT 6674

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

67-Ho-148



51

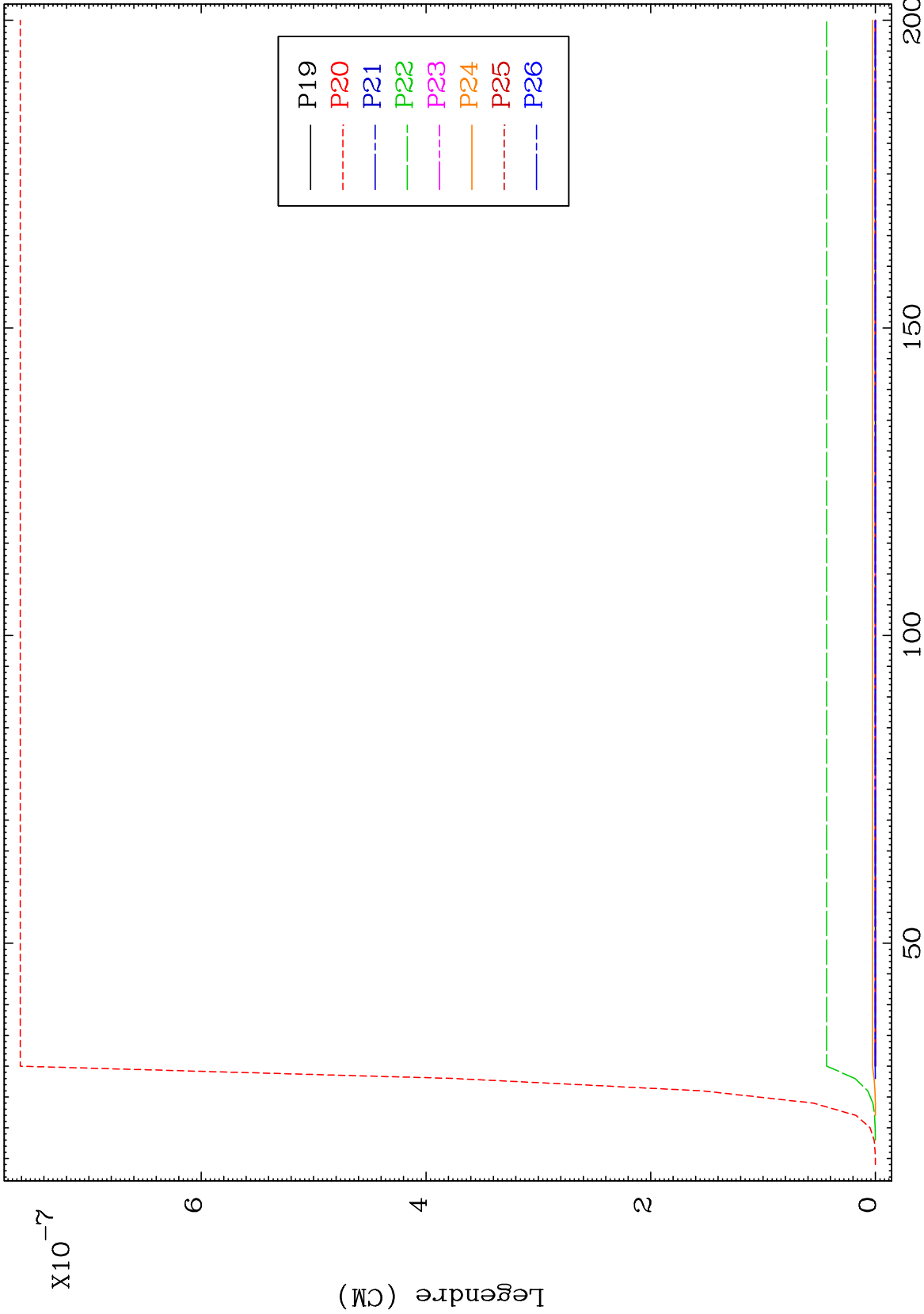
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



52

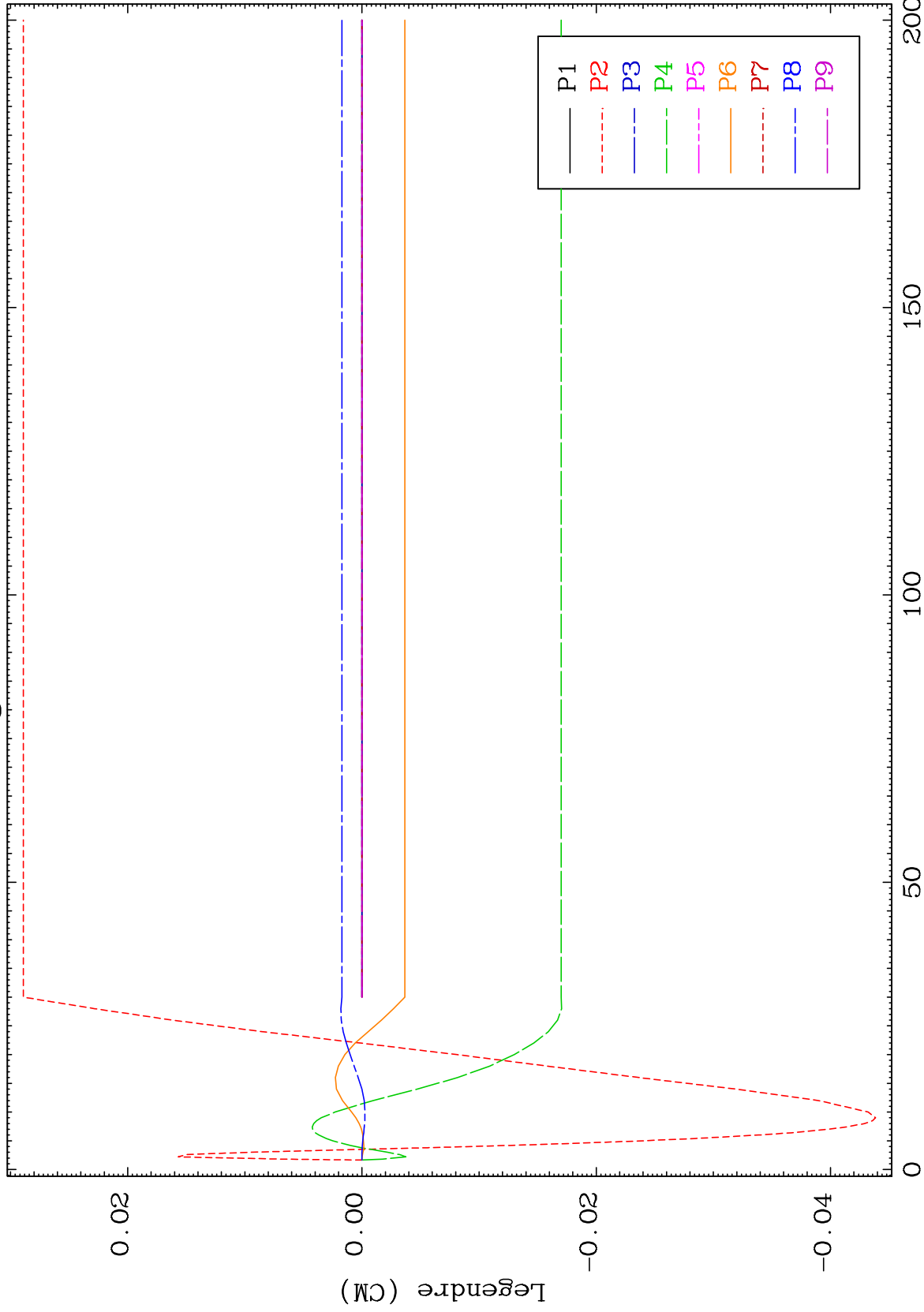
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



53

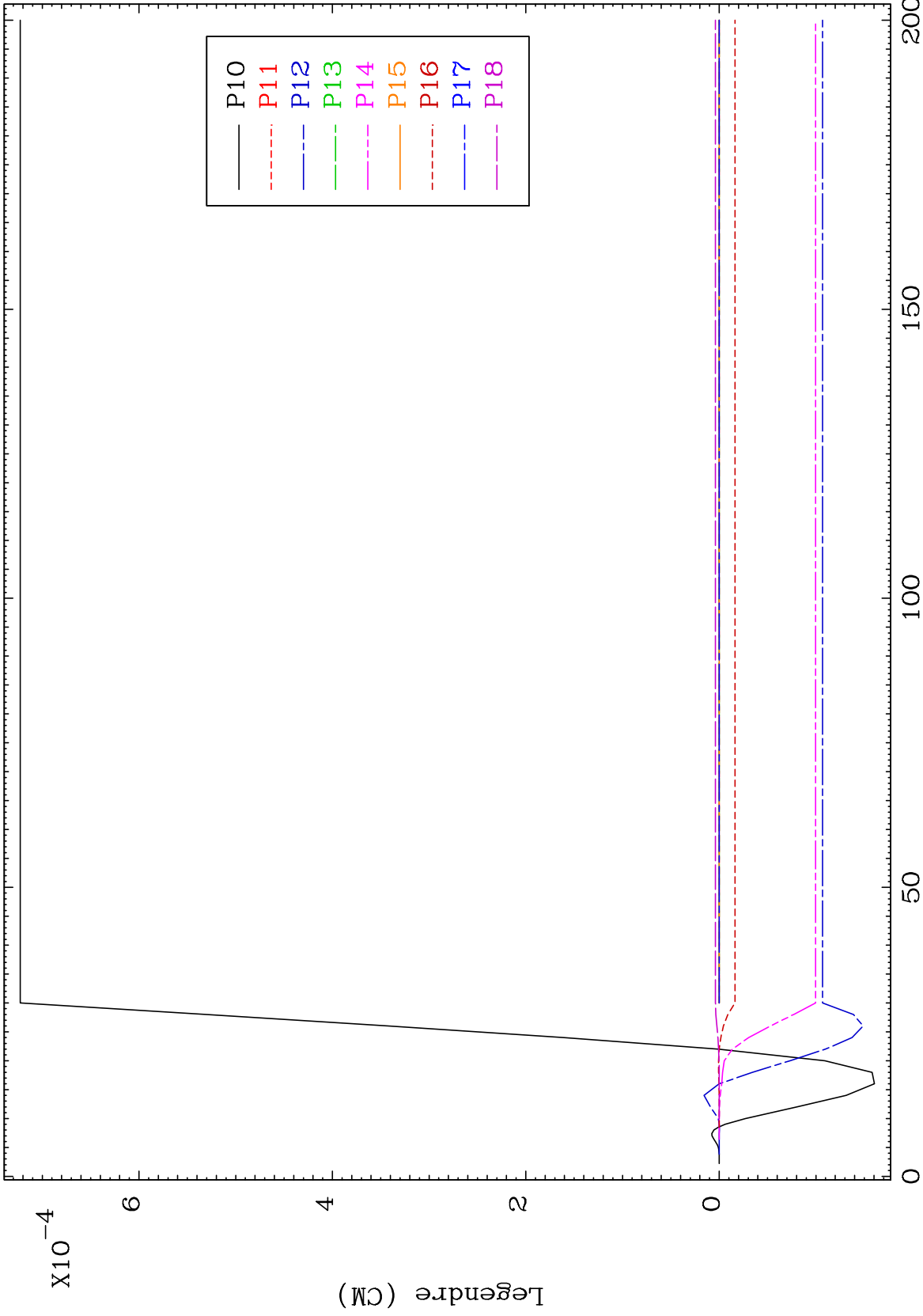
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



54

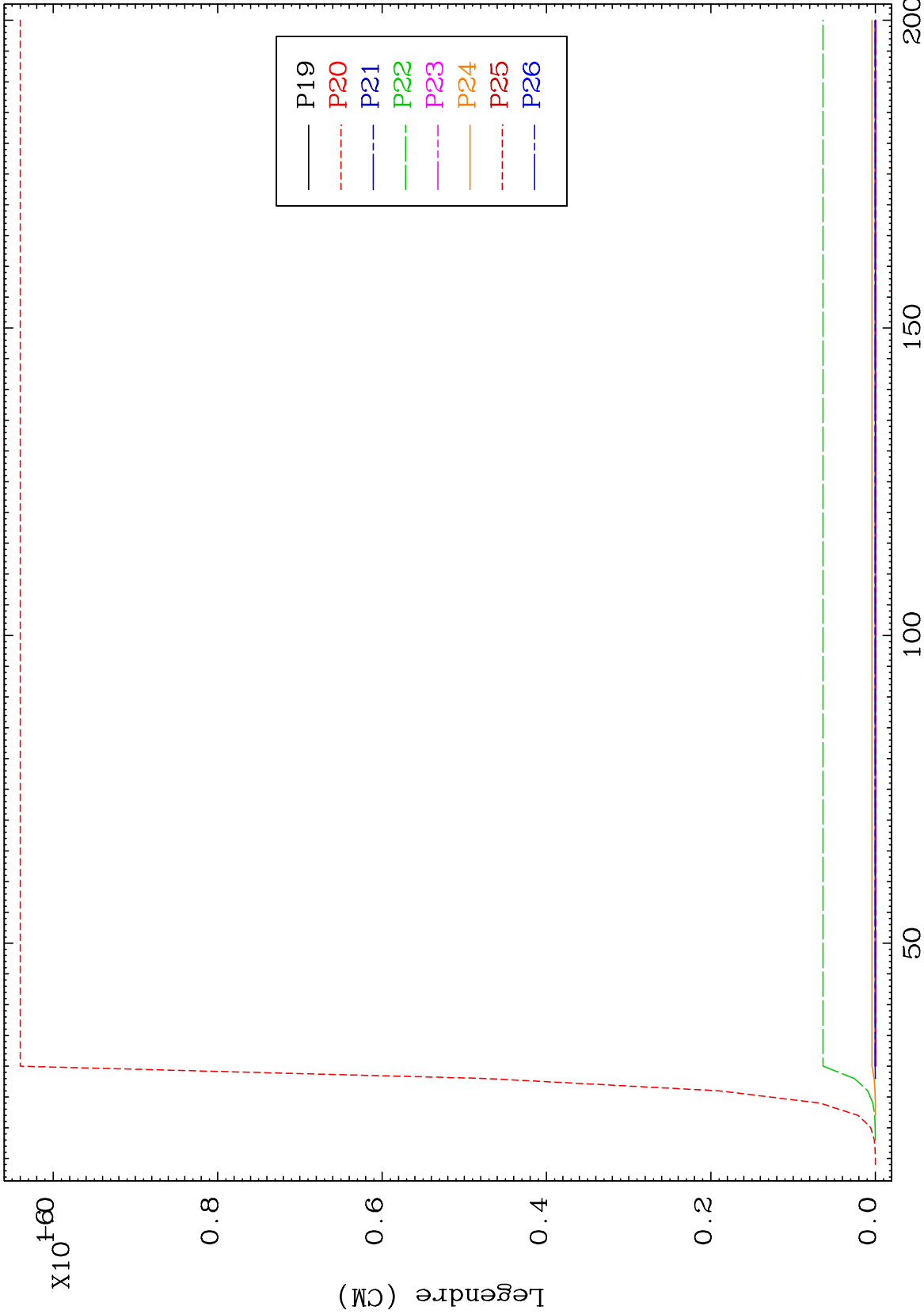
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



55

Incident Energy (MeV)

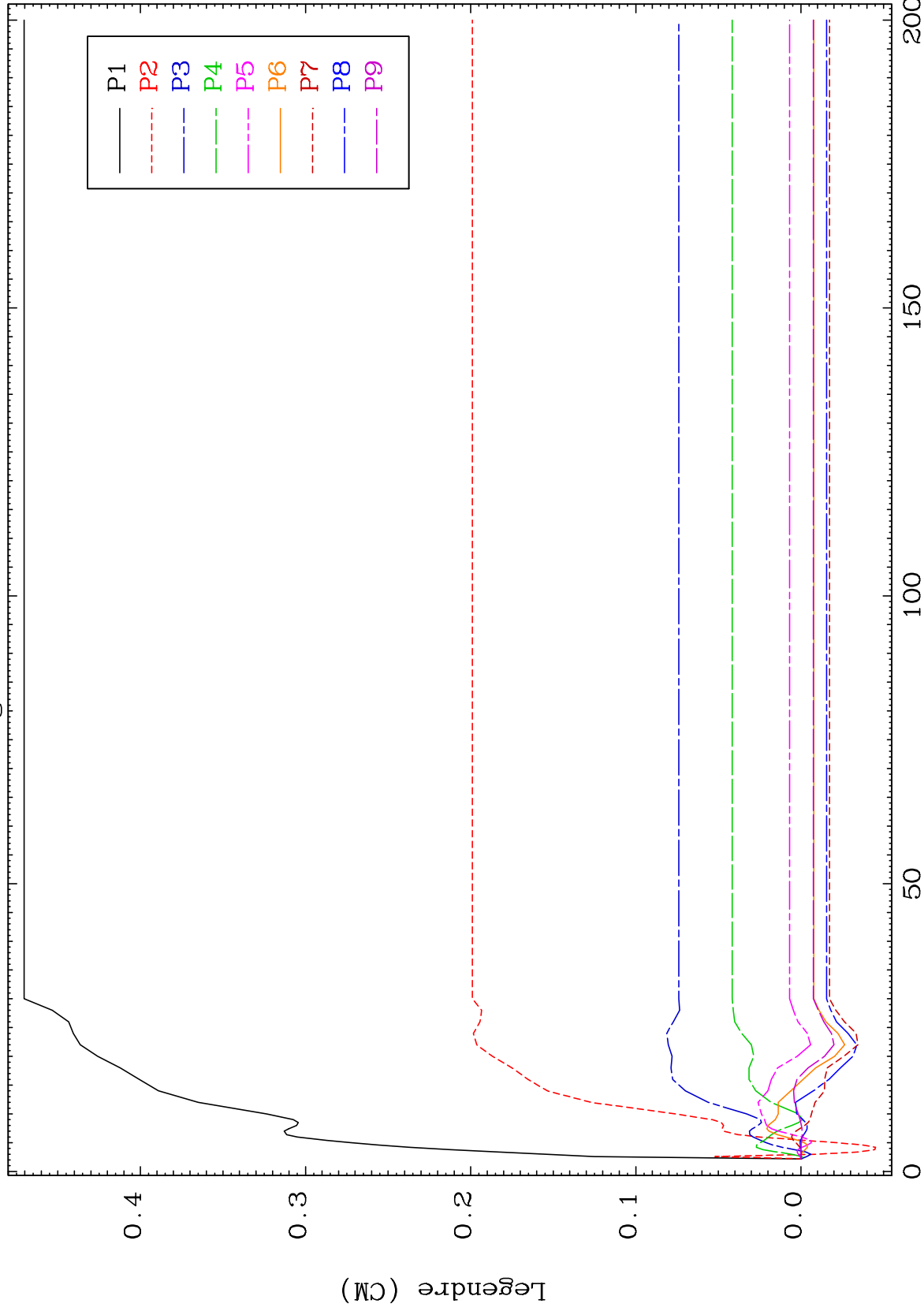
67-Ho-148



MAT 6674

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

67-Ho-148



56

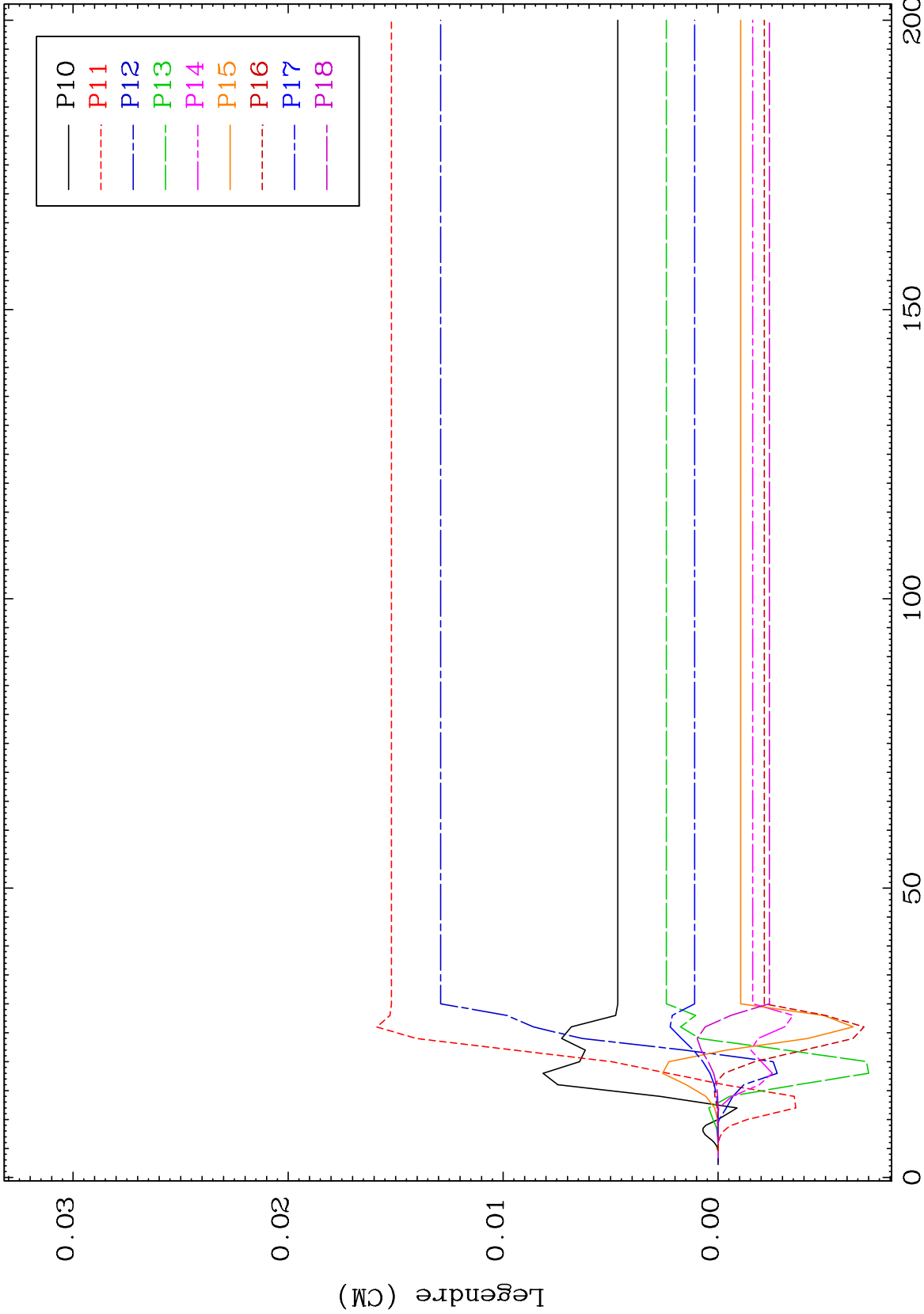
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



57

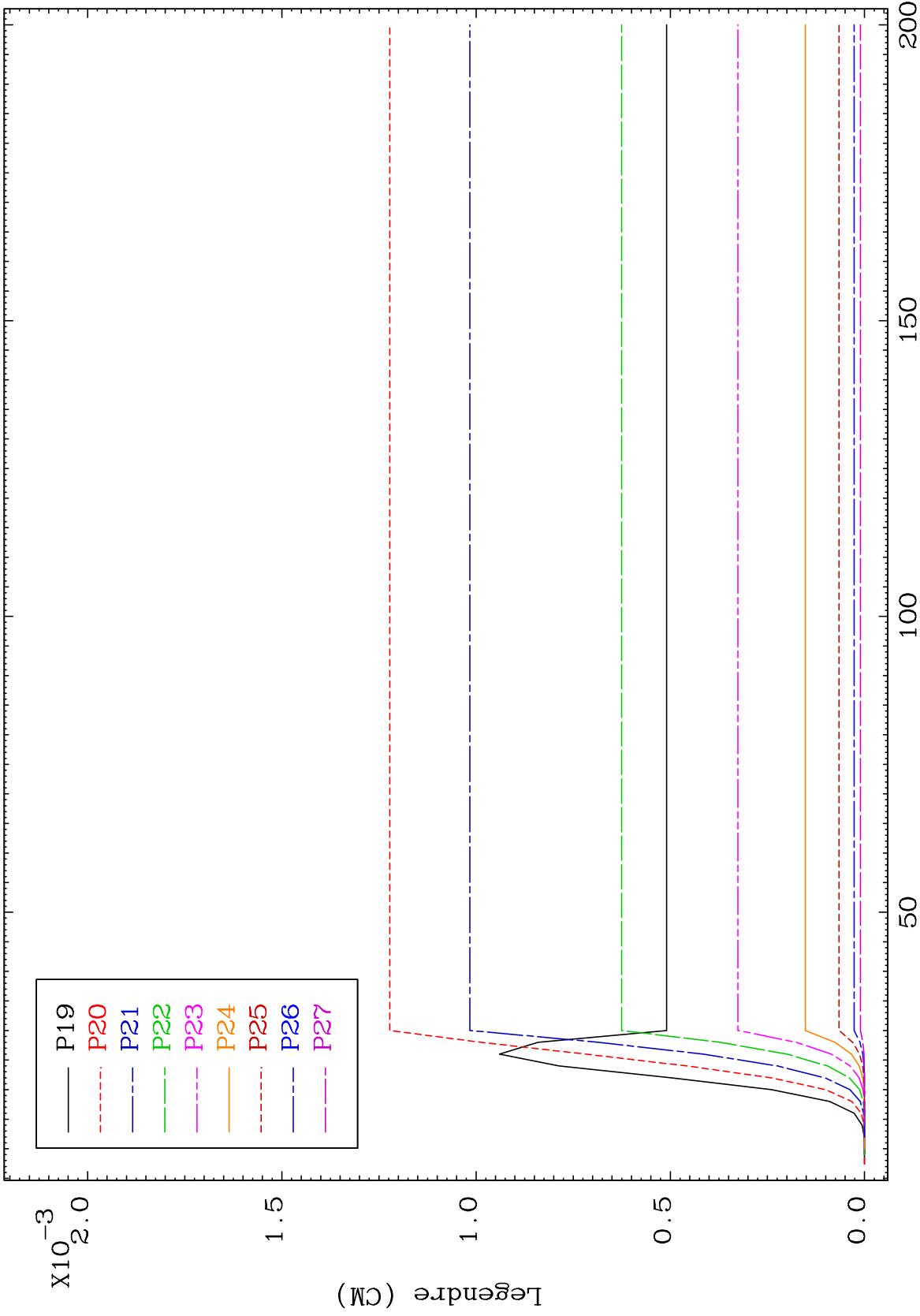
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



58

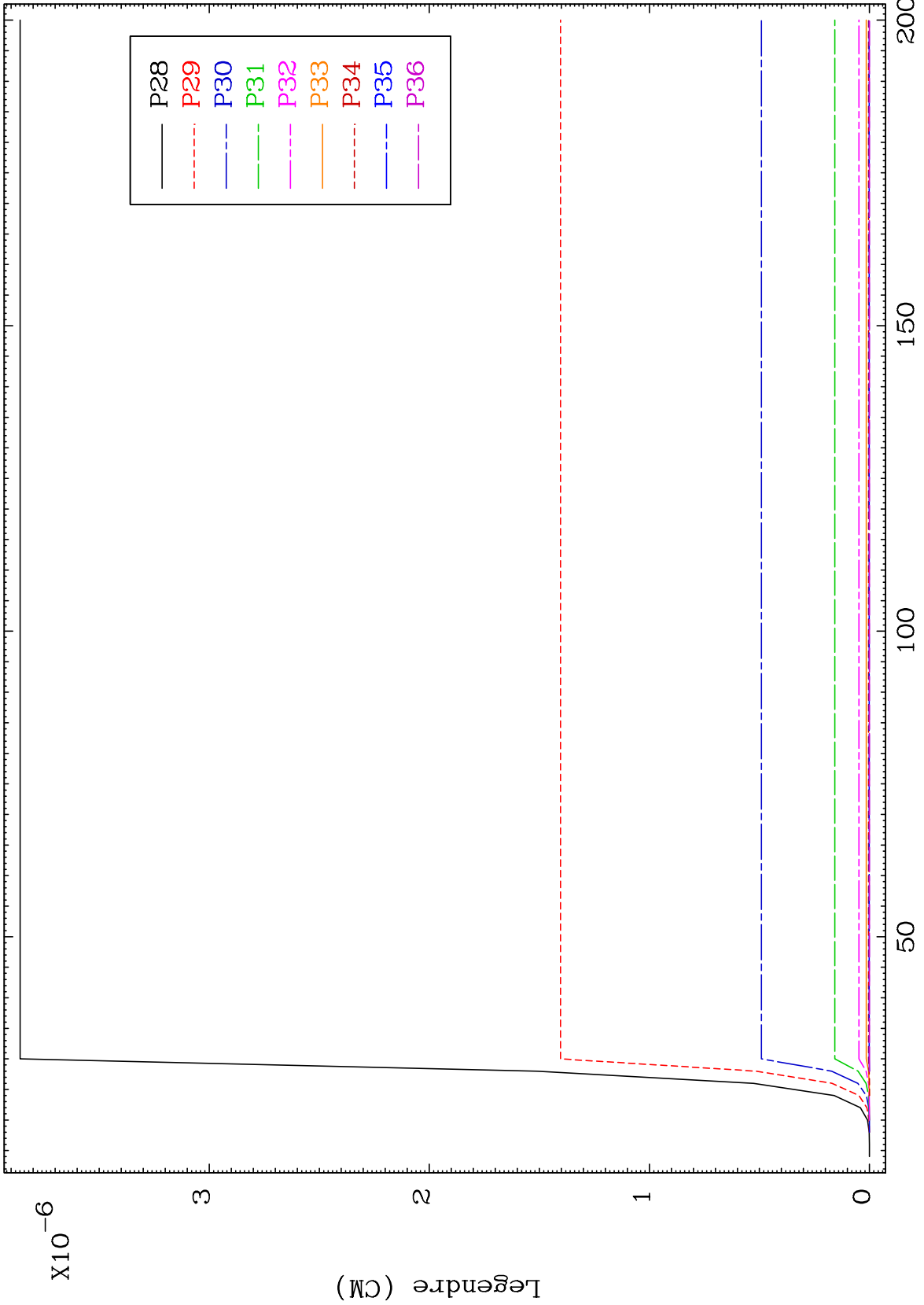
Incident Energy (MeV)

67-Ho-148

MAT 6674

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

67-Ho-148



59

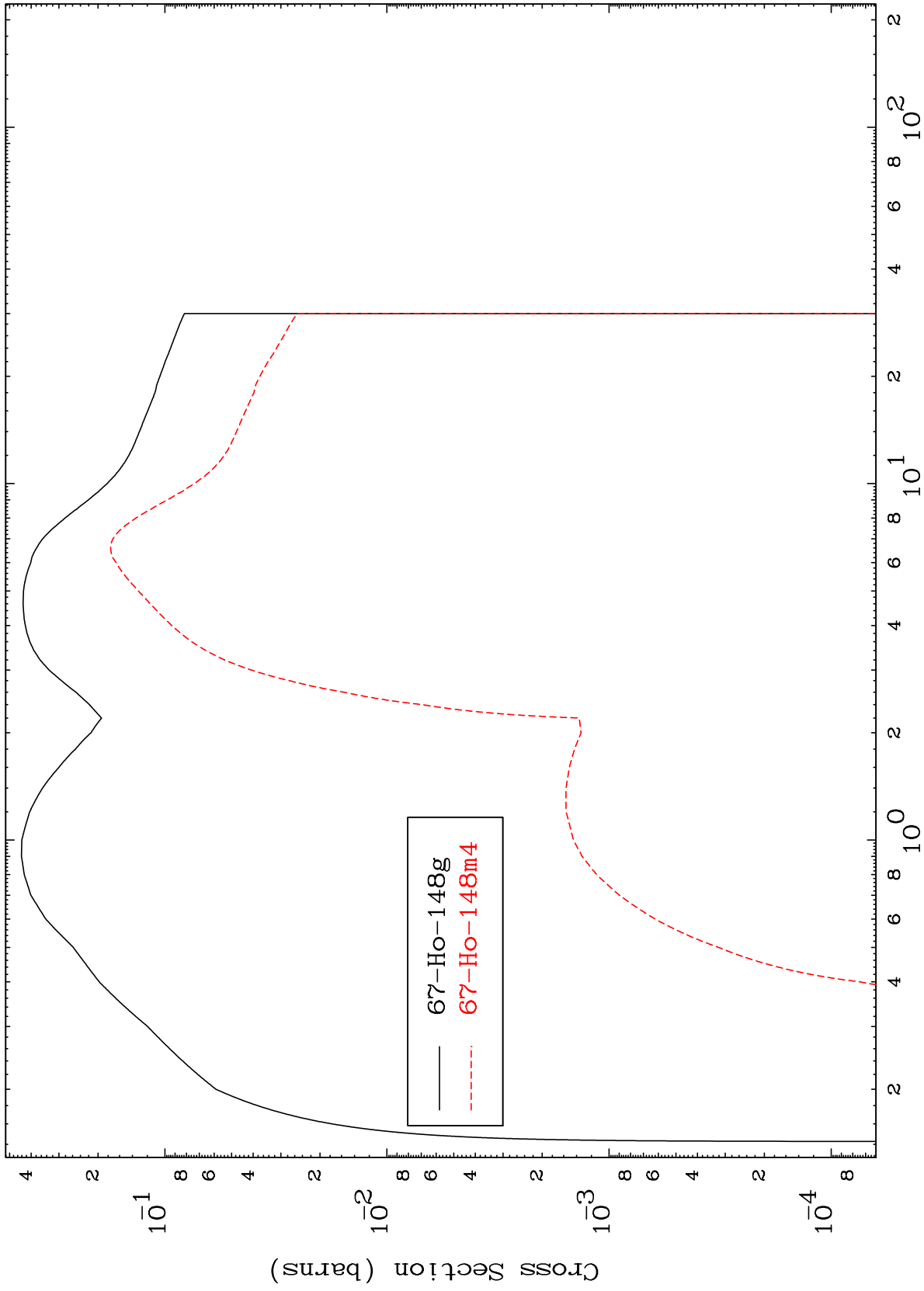
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

### Inelastic Radionuclide Production Cross Section



60

Incident Energy (MeV)

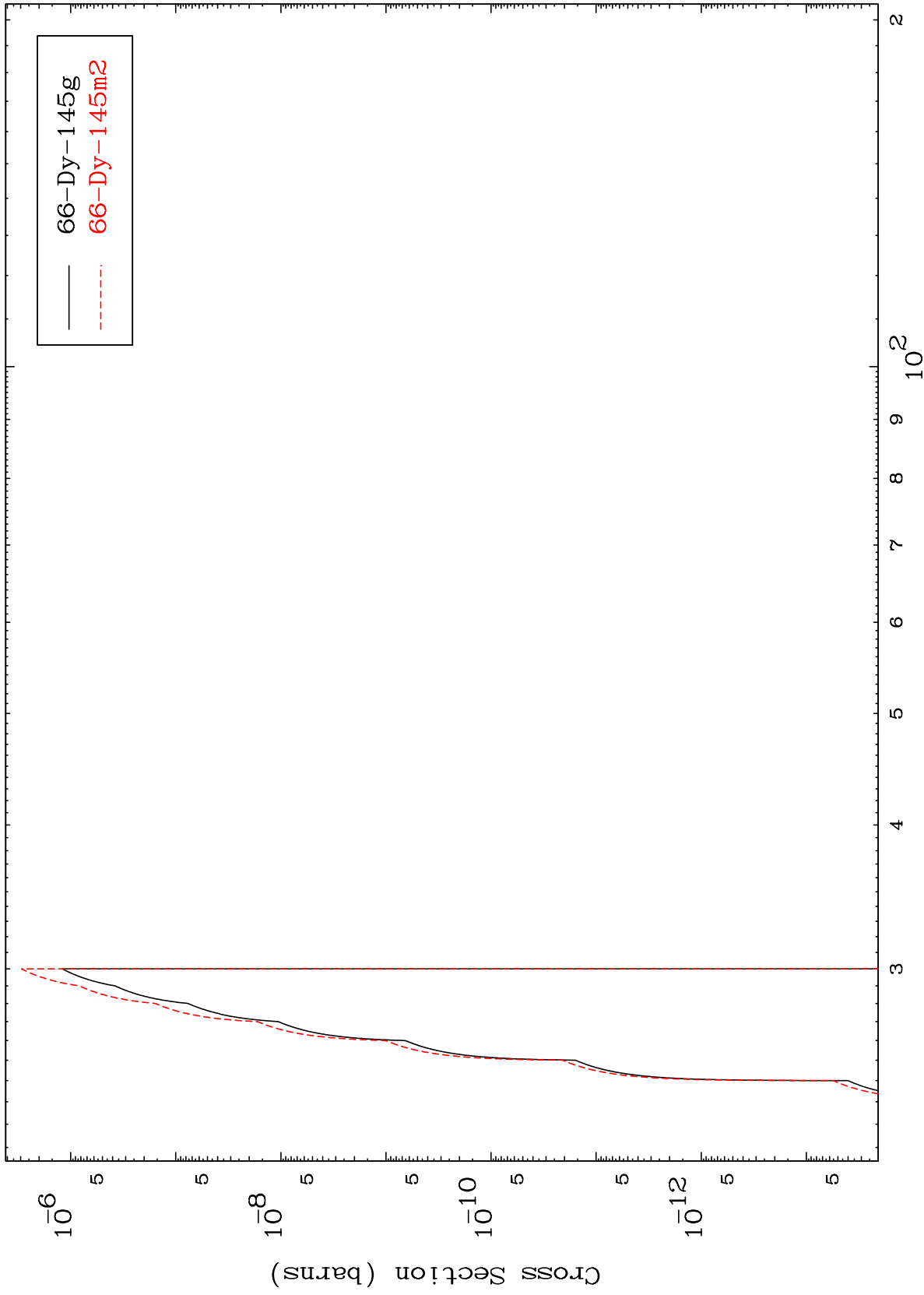
67-Ho-148

MAT 6674

(n,2n) d

67-Ho-148

Radionuclide Production Cross Section



61

Incident Energy (MeV)

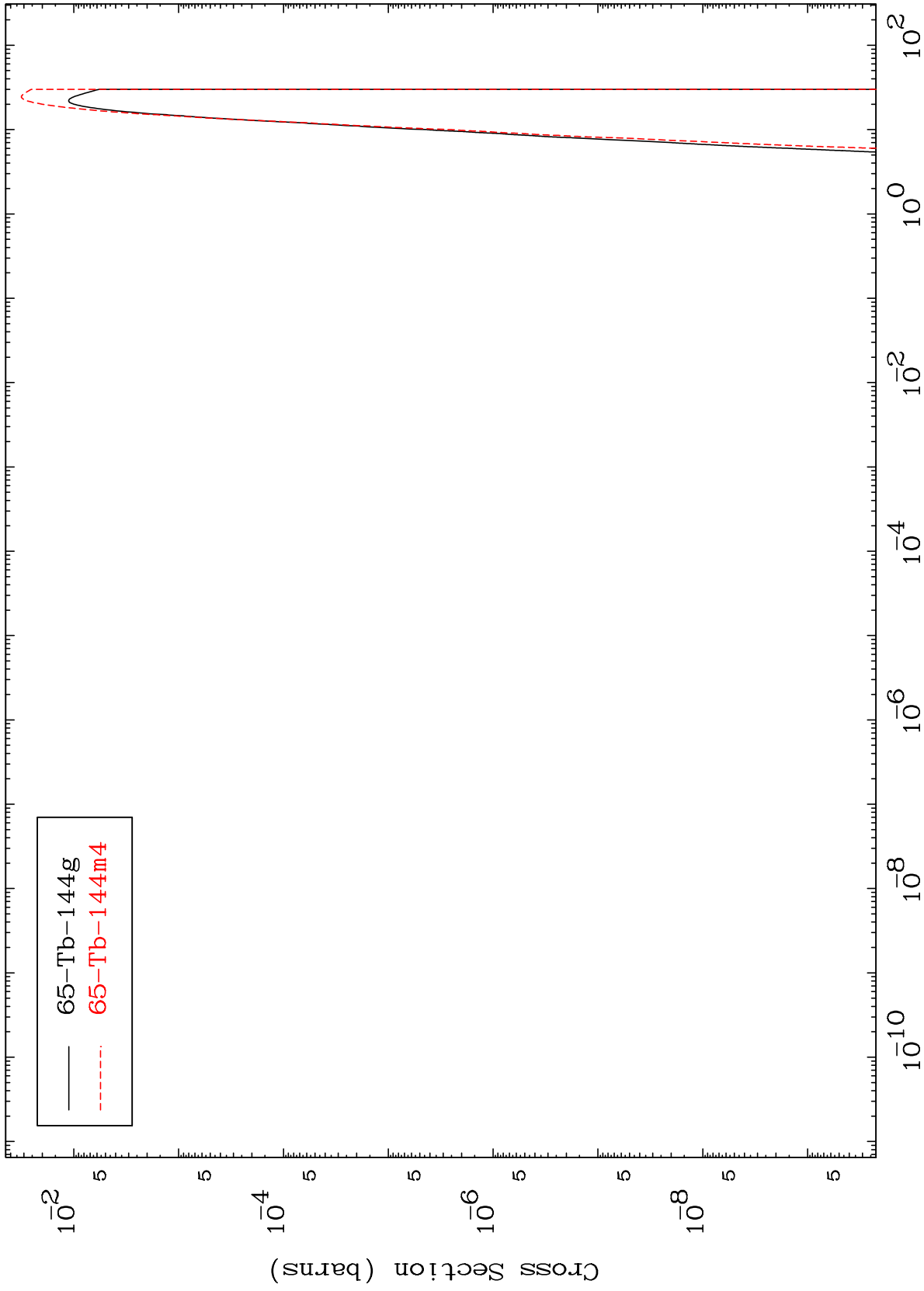
67-Ho-148

MAT 6674

(n,n')  $\alpha$

67-Ho-148

Radionuclide Production Cross Section

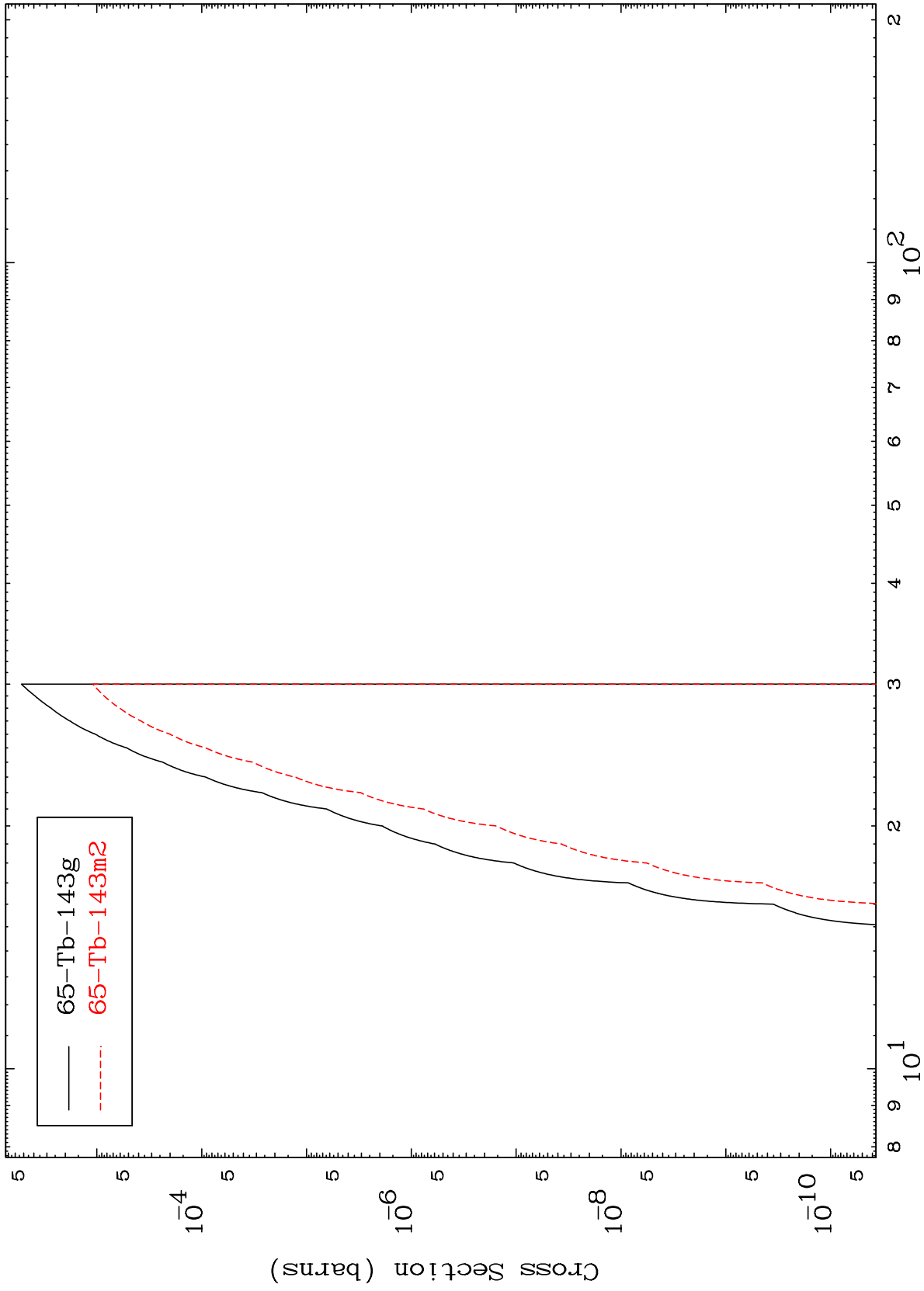


MAT 6674

(n,2n)  $\alpha$

67-Ho-148

Radionuclide Production Cross Section

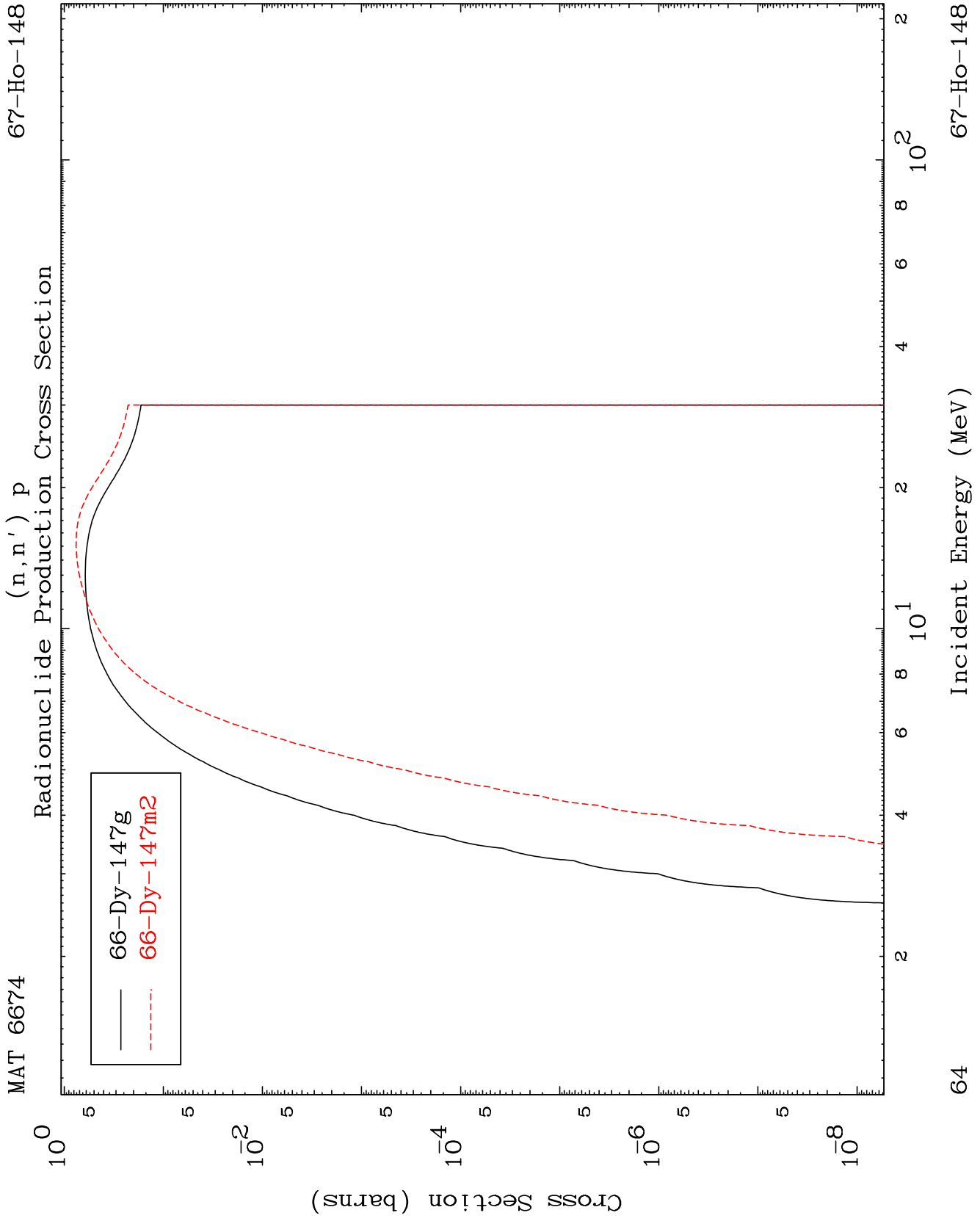


63

Incident Energy (MeV)

67-Ho-148



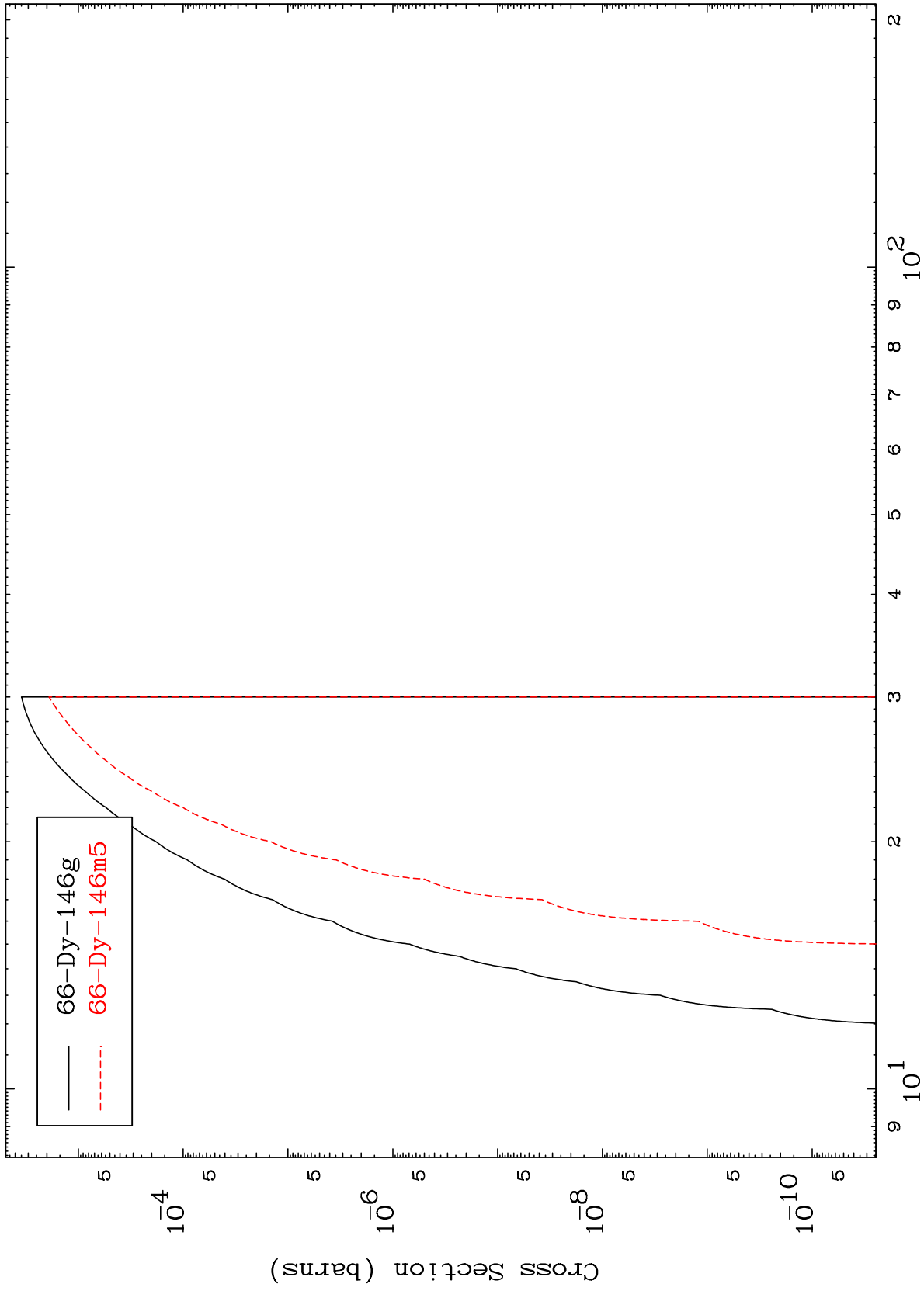


MAT 6674

(n,n') d

67-Ho-148

Radionuclide Production Cross Section



65

Incident Energy (MeV)

67-Ho-148

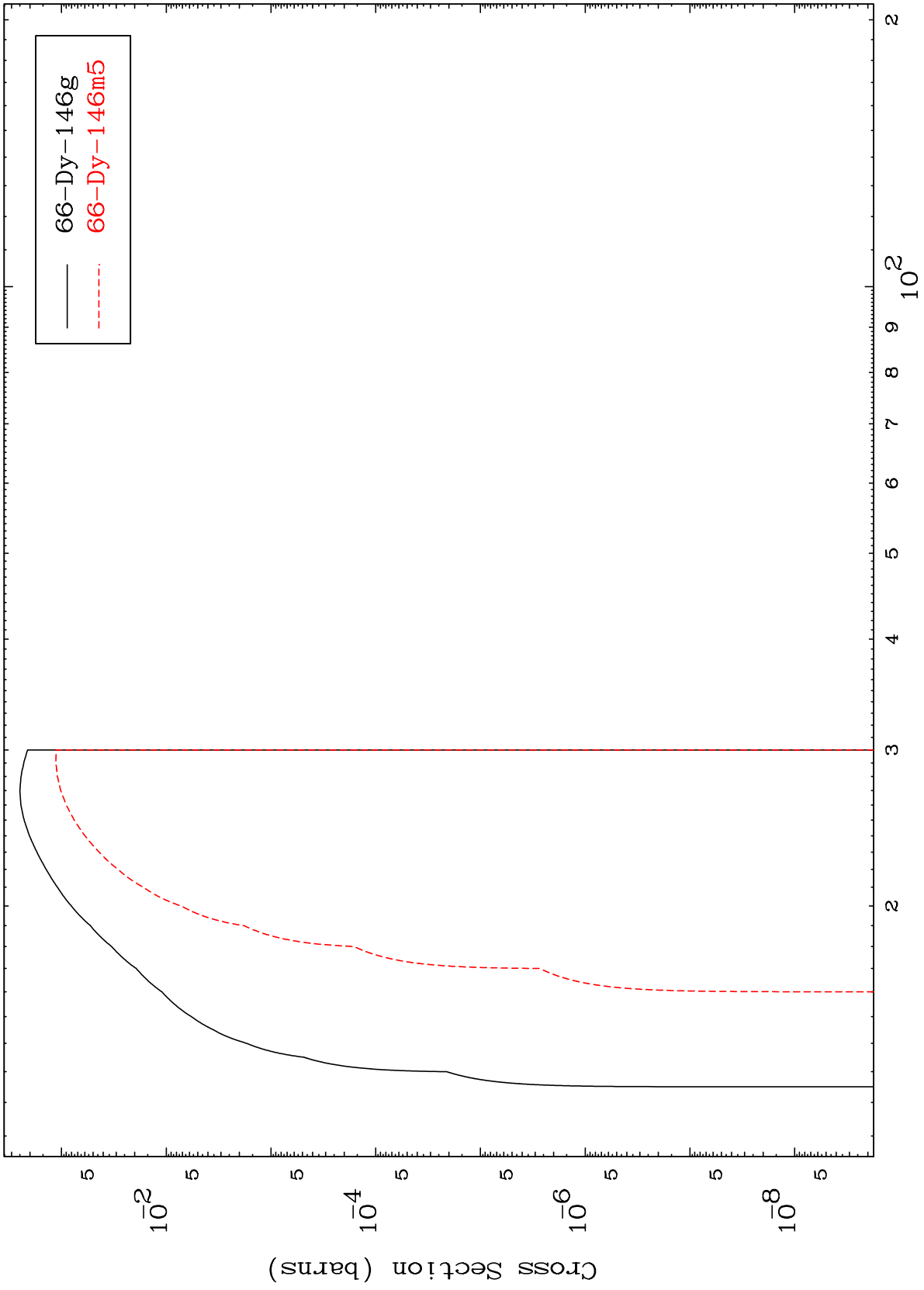


MAT 6674

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



67

Incident Energy (MeV)

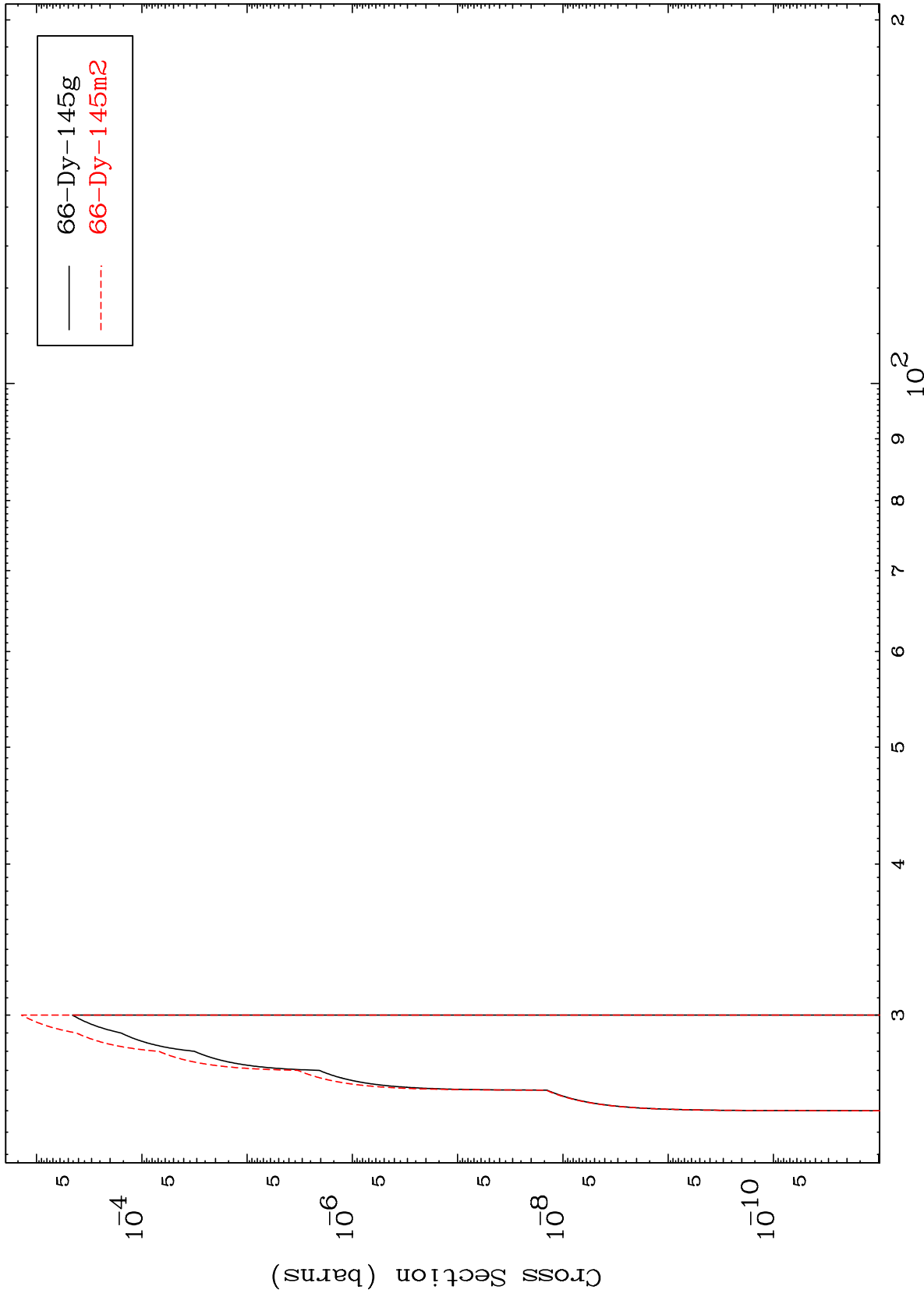
67-Ho-148

MAT 6674

(n,3n) p

67-Ho-148

Radionuclide Production Cross Section



68

Incident Energy (MeV)

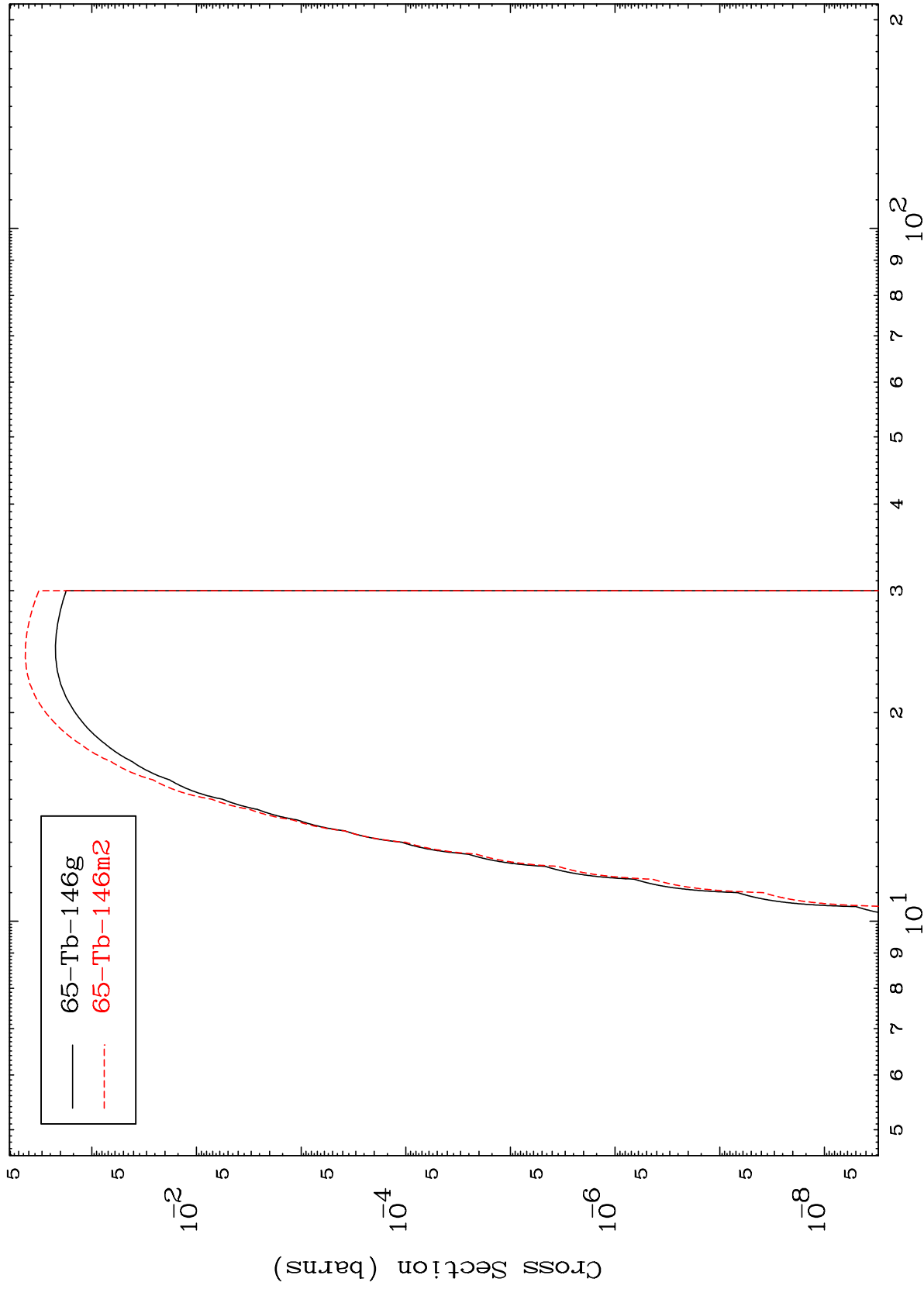
67-Ho-148

MAT 6674

(n,2n) p

67-Ho-148

Radionuclide Production Cross Section



69

Incident Energy (MeV)

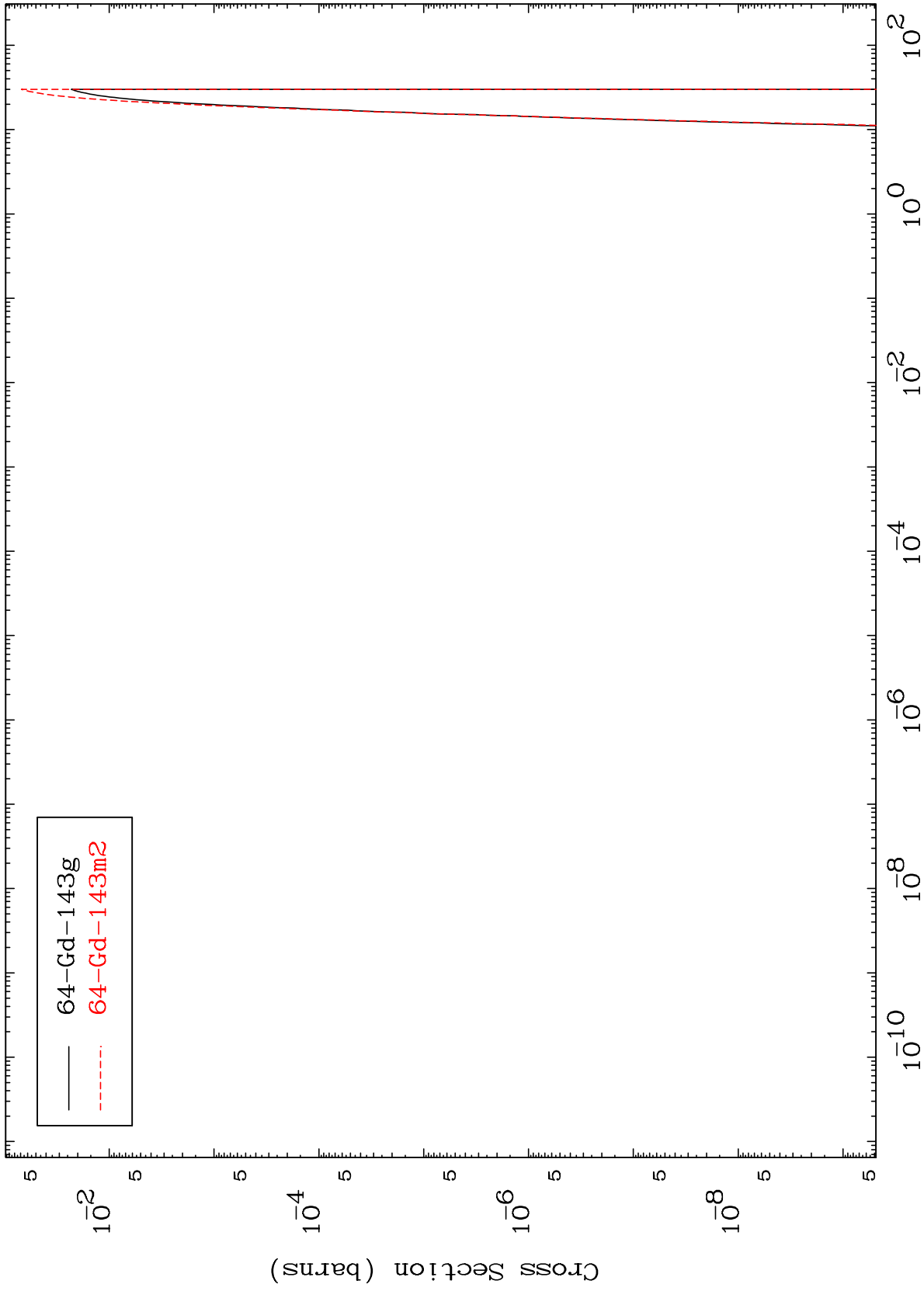
67-Ho-148

MAT 6674

(n,n') p  $\alpha$

67-Ho-148

Radionuclide Production Cross Section



70

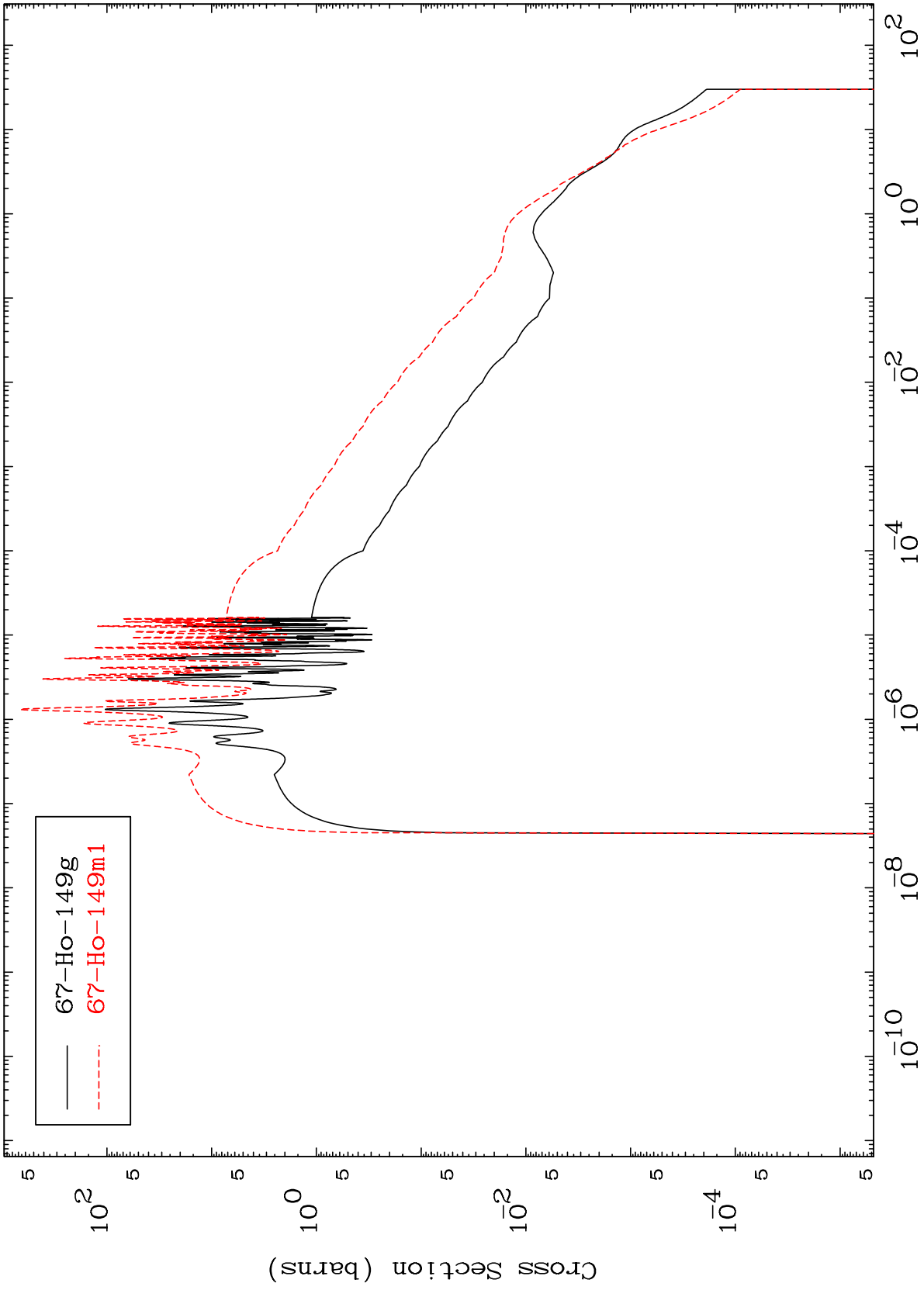
Incident Energy (MeV)

67-Ho-148

MAT 6674

<sup>67</sup>Ho-148

Radionuclide Production Cross Section (n,γ)



71

<sup>67</sup>Ho-148

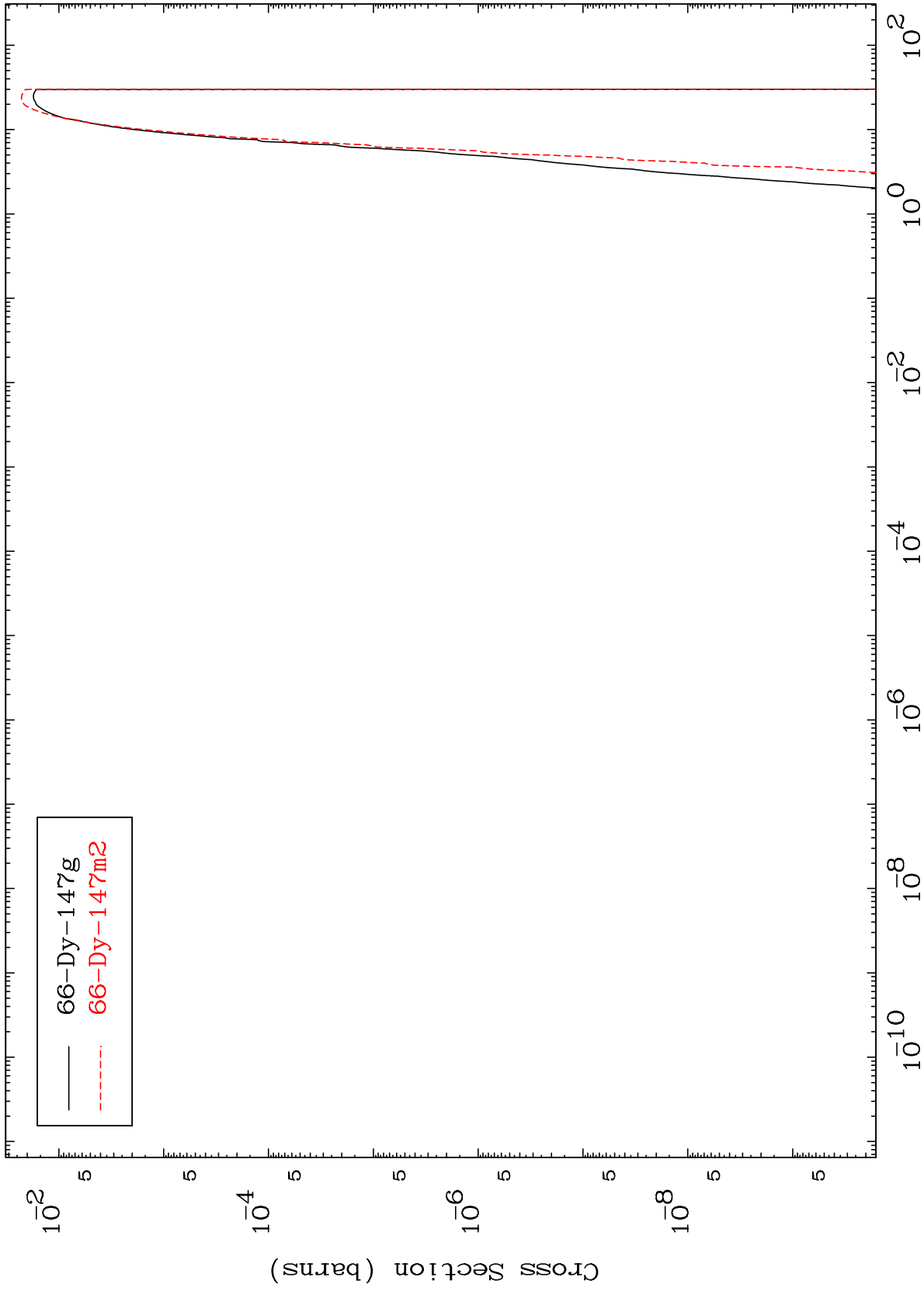


MAT 6674

(n,d)

67-Ho-148

Radionuclide Production Cross Section



72

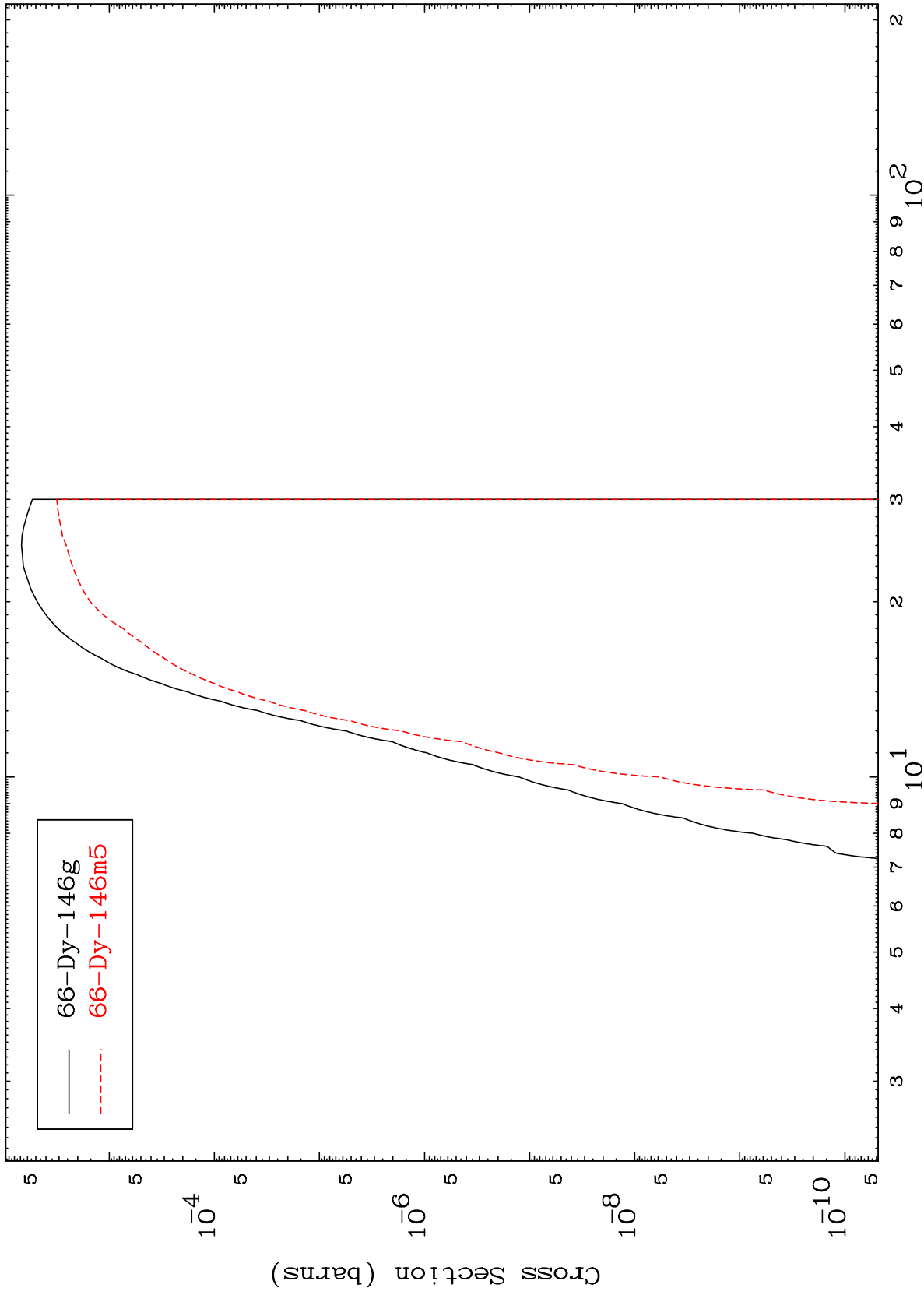
Incident Energy (MeV)

67-Ho-148

MAT 6674

67-Ho-148

(n, t)  
Radionuclide Production Cross Section



73

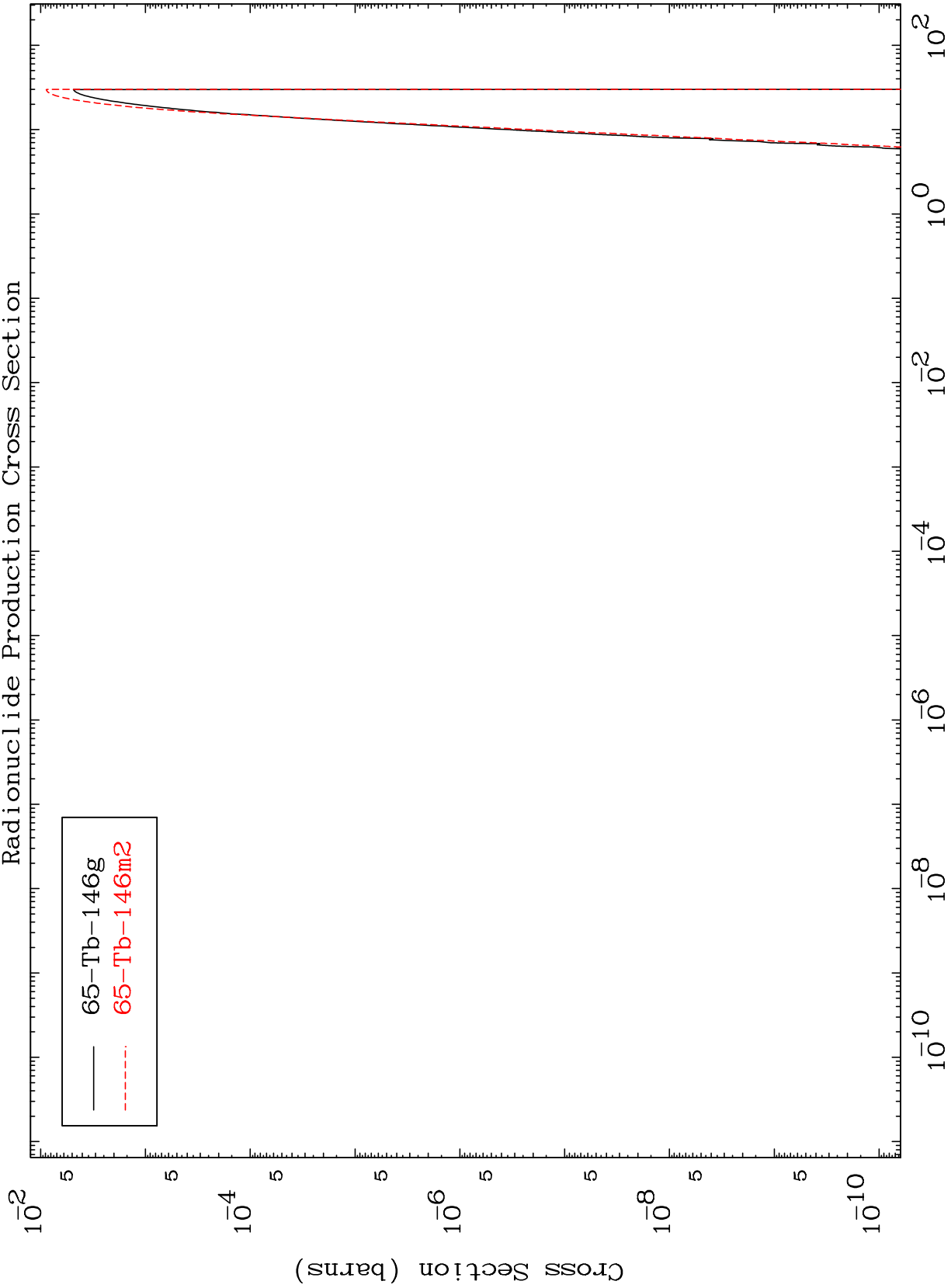
67-Ho-148

MAT 6674

(n, He-3)

67-Ho-148

Radionuclide Production Cross Section



74

Incident Energy (MeV)

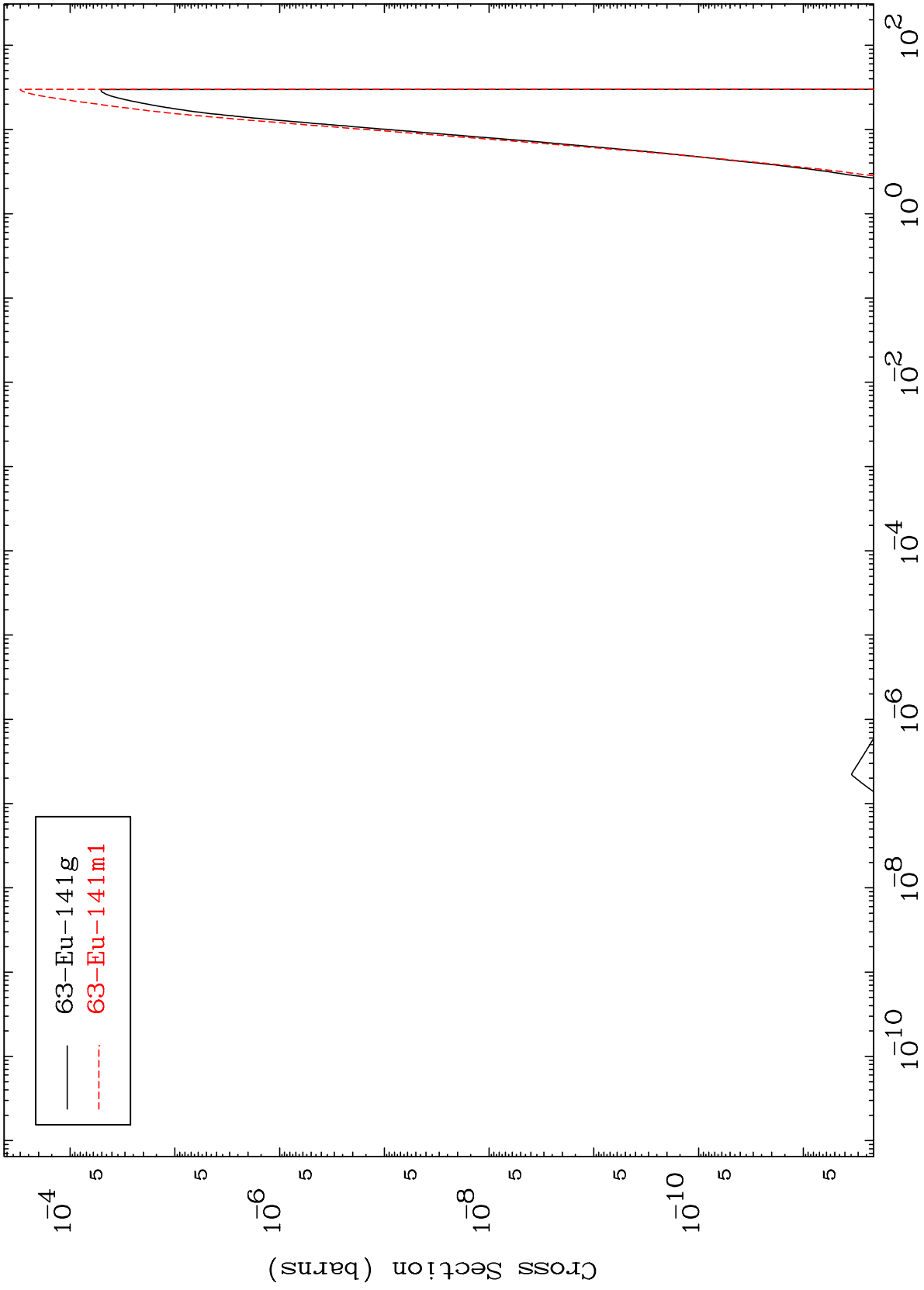
67-Ho-148

MAT 6674

(n,2α)

67-Ho-148

Radionuclide Production Cross Section



75

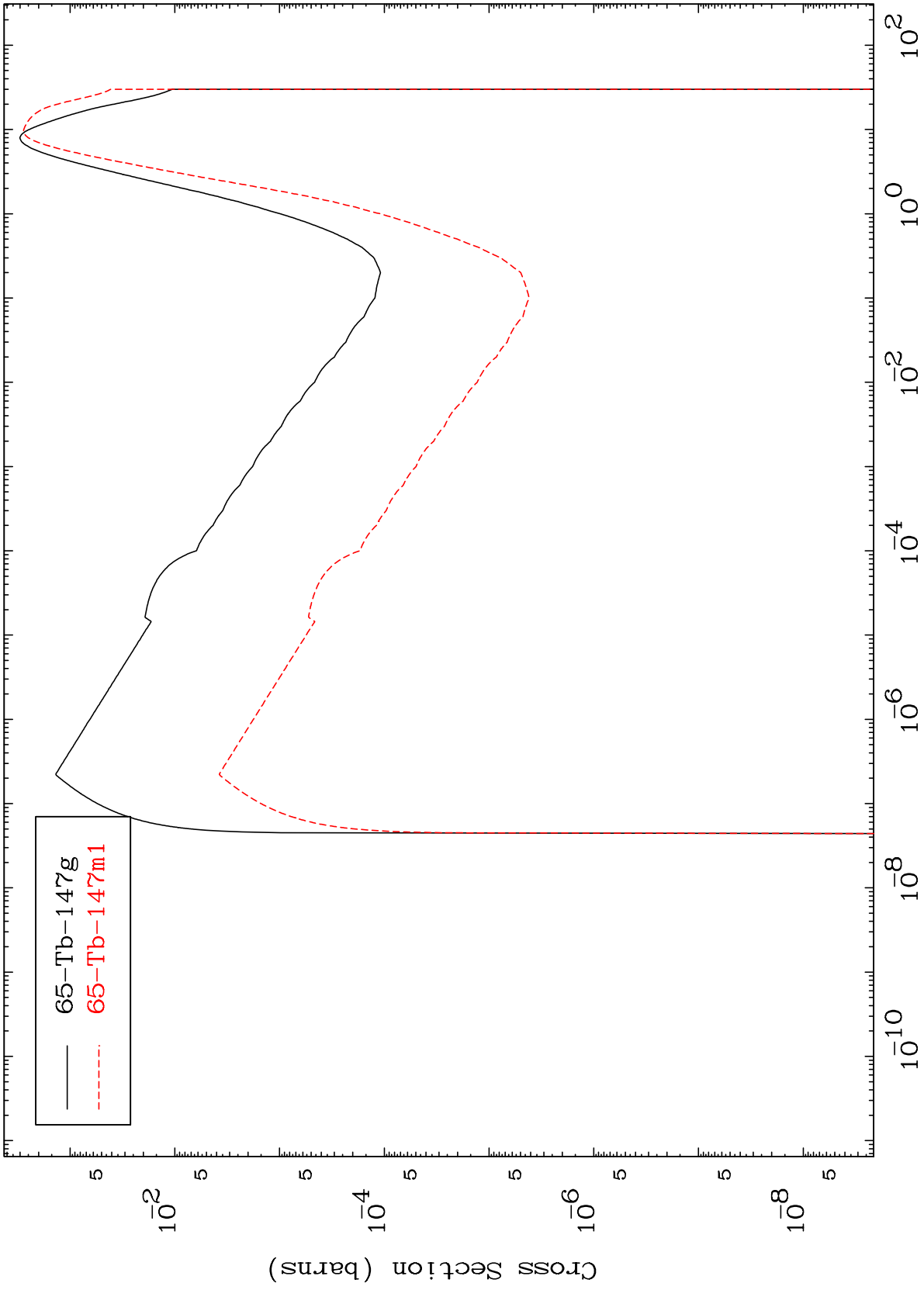
Incident Energy (MeV)

67-Ho-148

MAT 6674

Radionuclide Production Cross Section  
(n,2p)

67-Ho-148



76

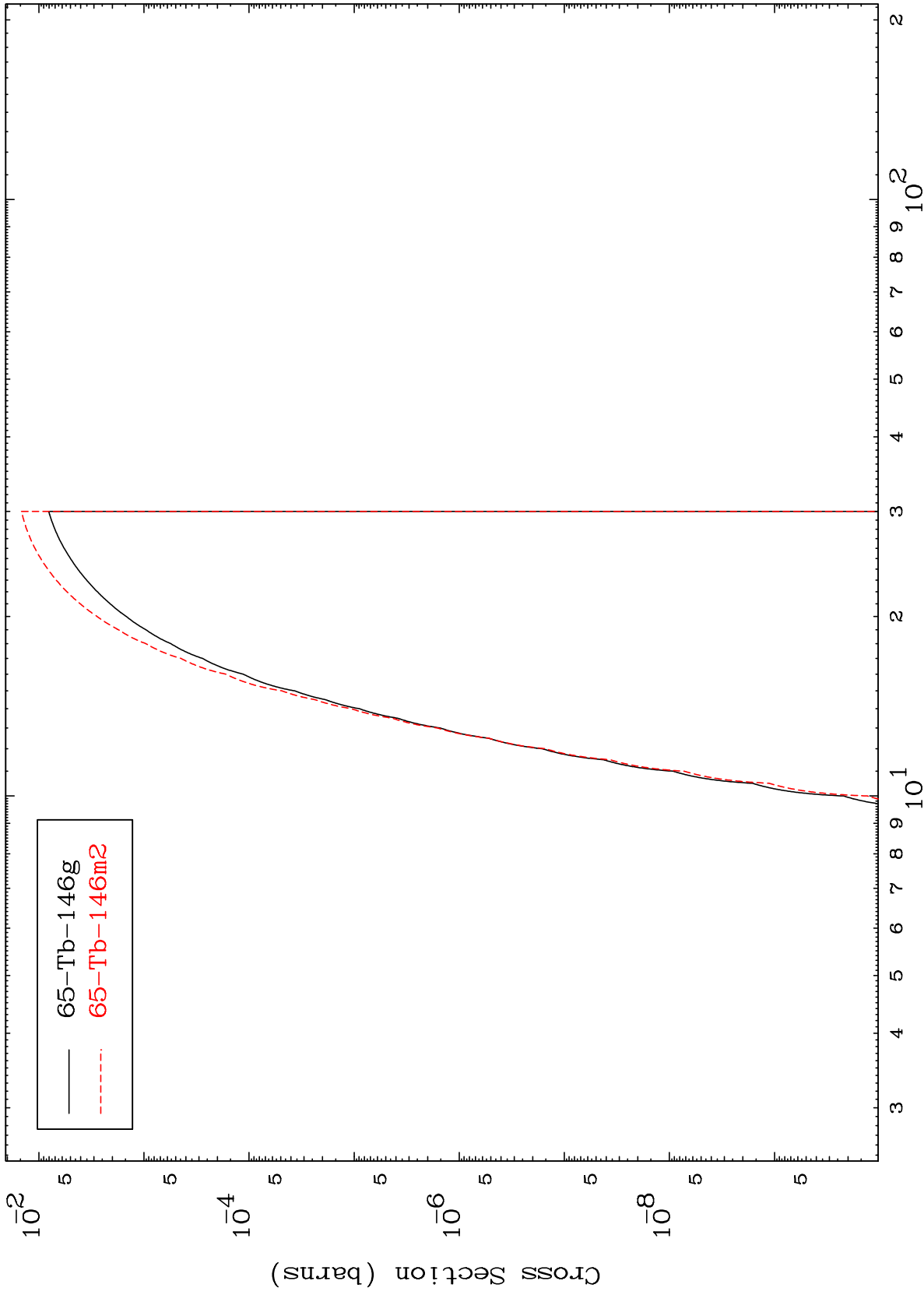
67-Ho-148

MAT 6674

(n,p) d

67-Ho-148

Radionuclide Production Cross Section



77

Incident Energy (MeV)

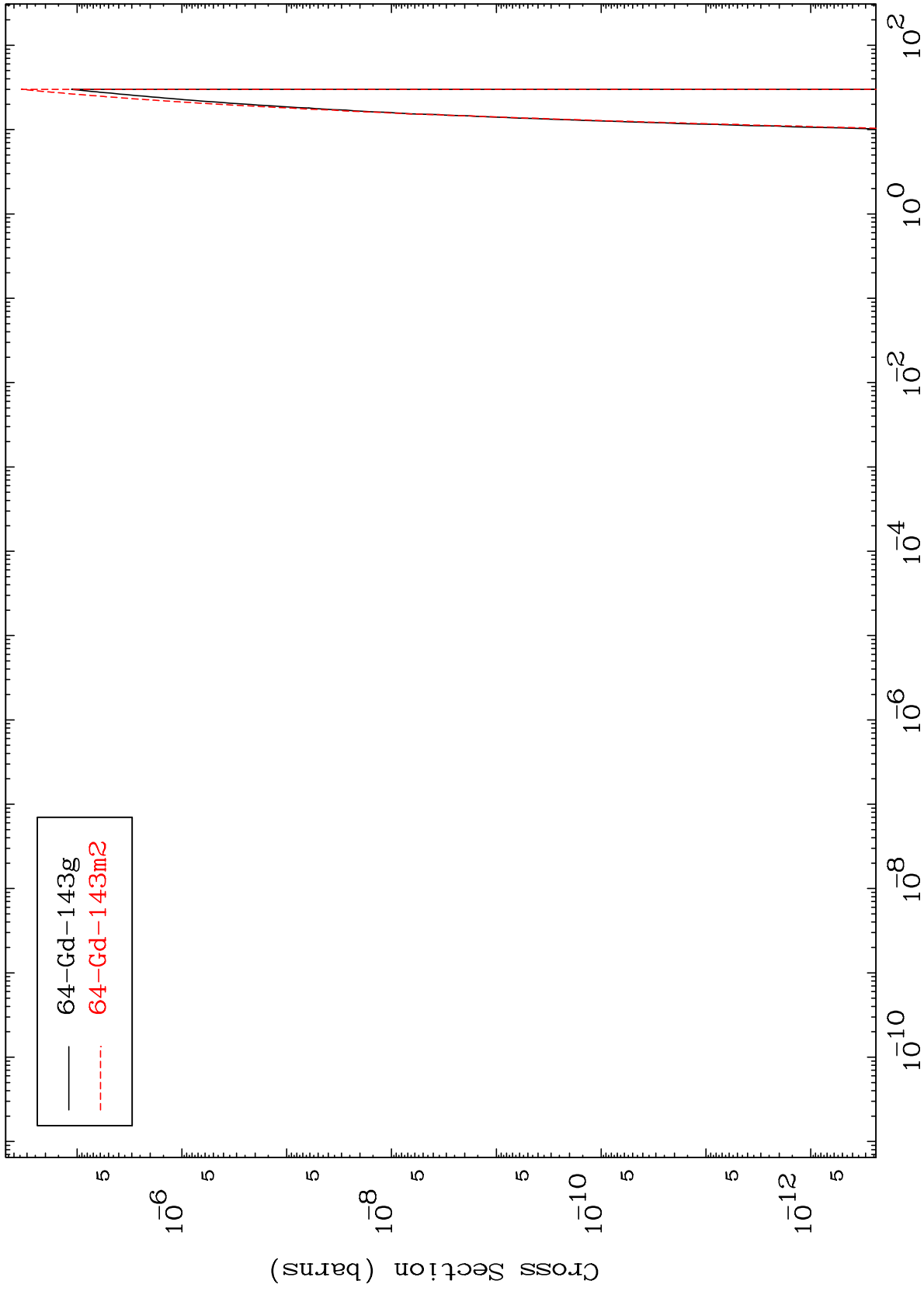
67-Ho-148

MAT 6674

$(n, d) \alpha$

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

Radionuclide Production Cross Section



78

Incident Energy (MeV)

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