

Program EVALPLOT  
(Version 2018-1)

by

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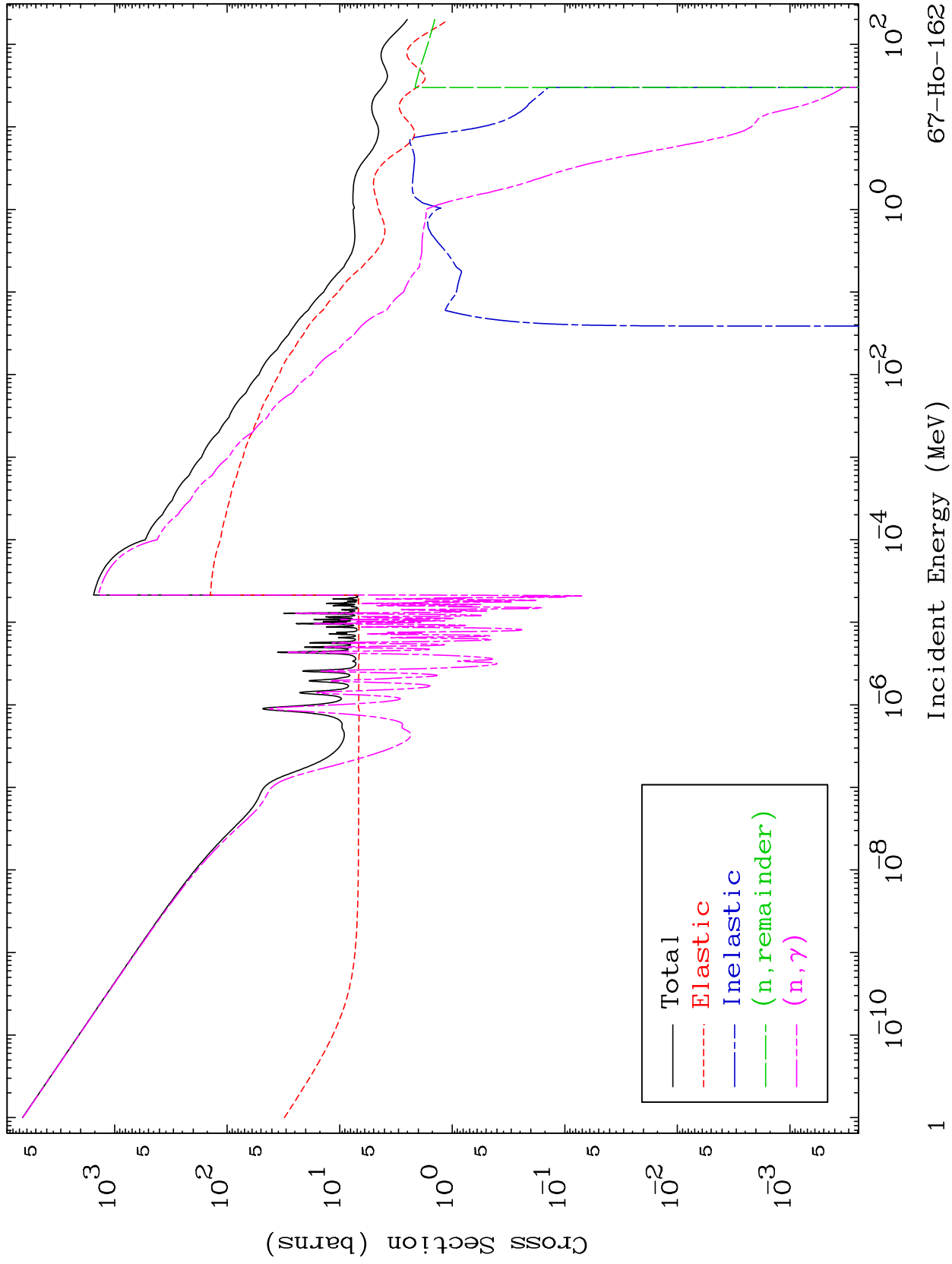
Press Mouse Button to Start

MAT 6716

Major

293 Kelvin Cross Sections

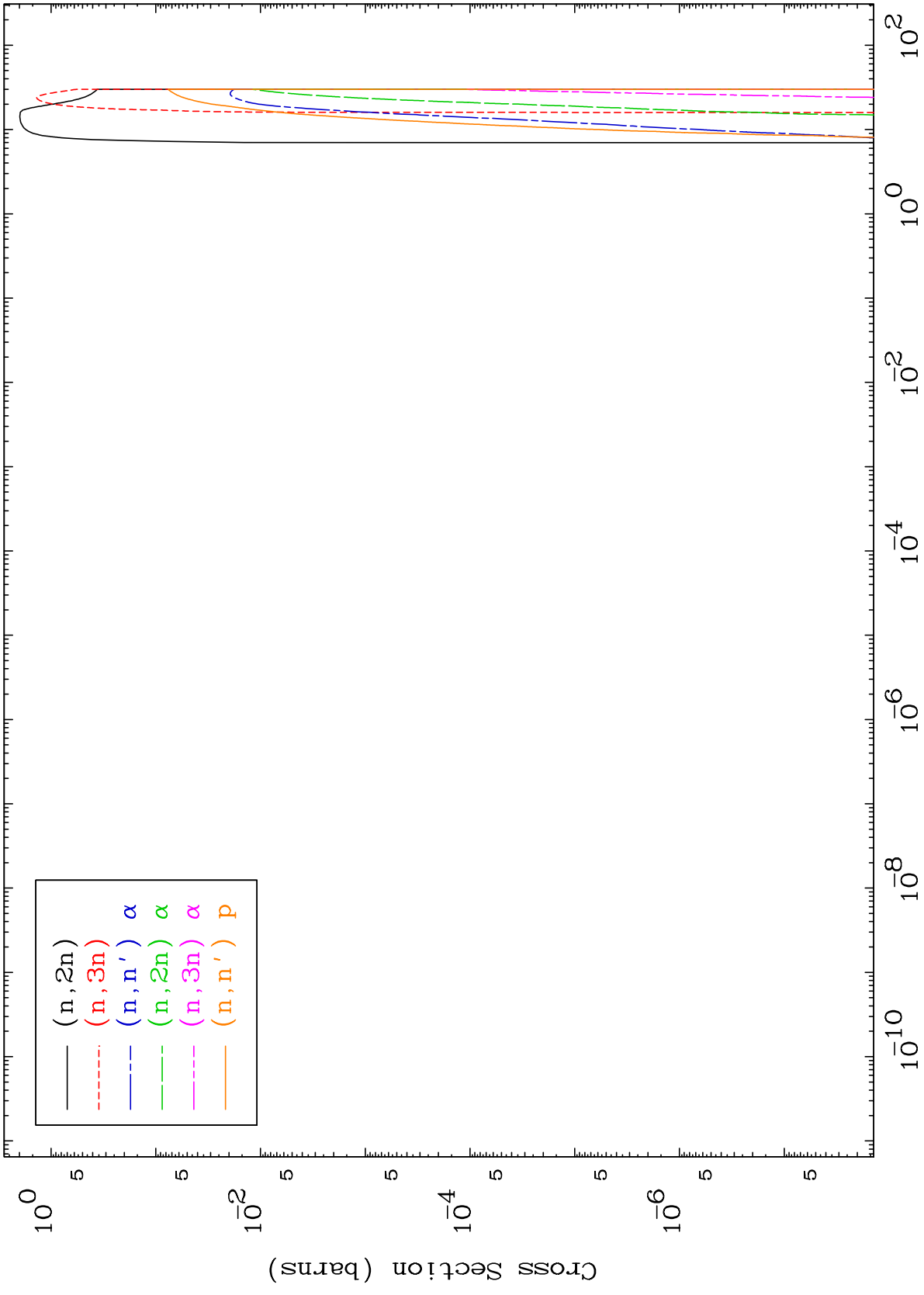
67-Ho-162



MAT 6716

Neutron Production  
293 Kelvin Cross Sections

67-Ho-162

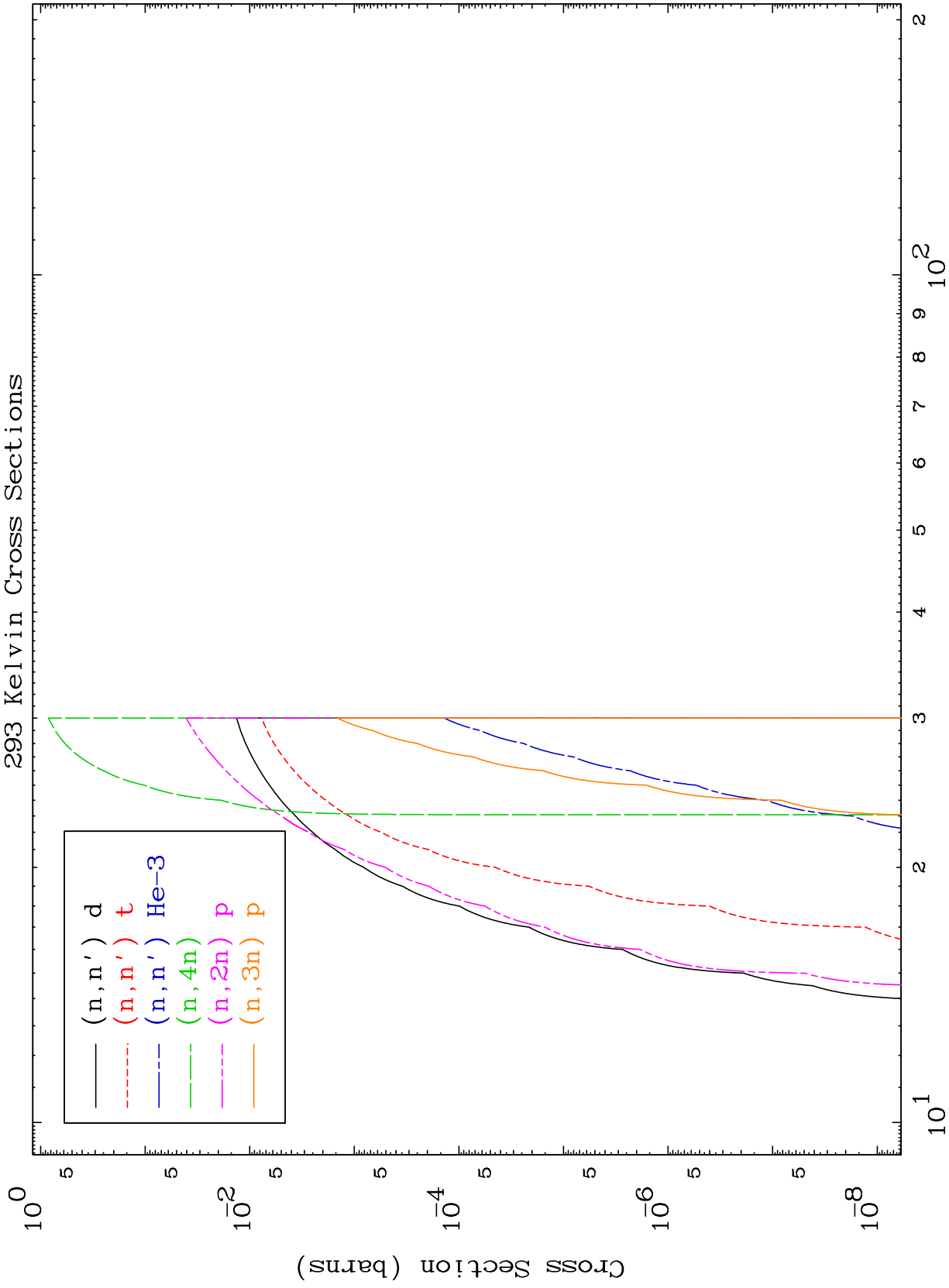


67-Ho-162

MAT 6716

Neutron Production  
293 Kelvin Cross Sections

67-Ho-162



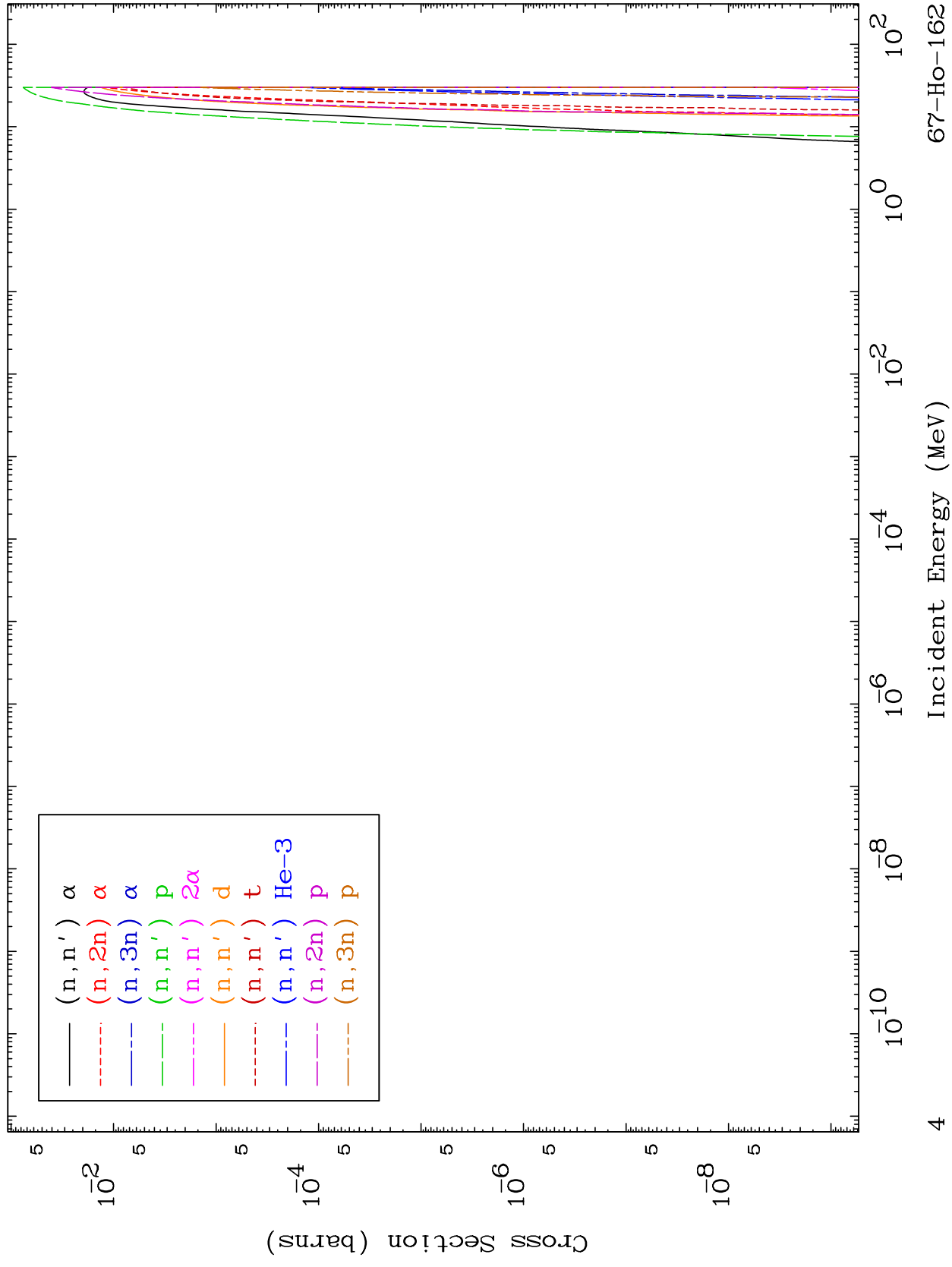
Incident Energy (MeV)

67-Ho-162

MAT 6716

Charged Particle  
293 Kelvin Cross Sections

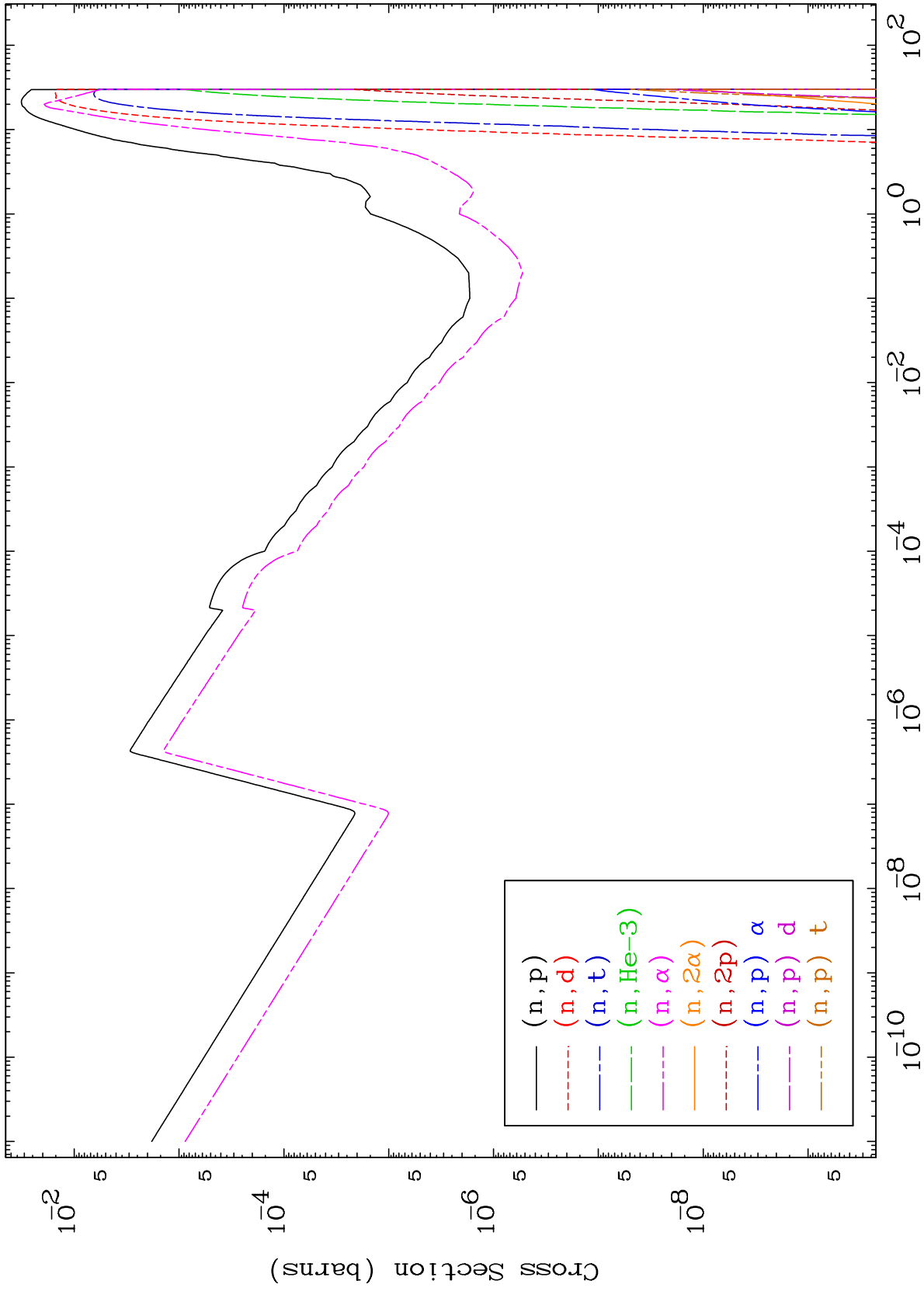
67-Ho-162



MAT 6716

Charged Particle  
293 Kelvin Cross Sections

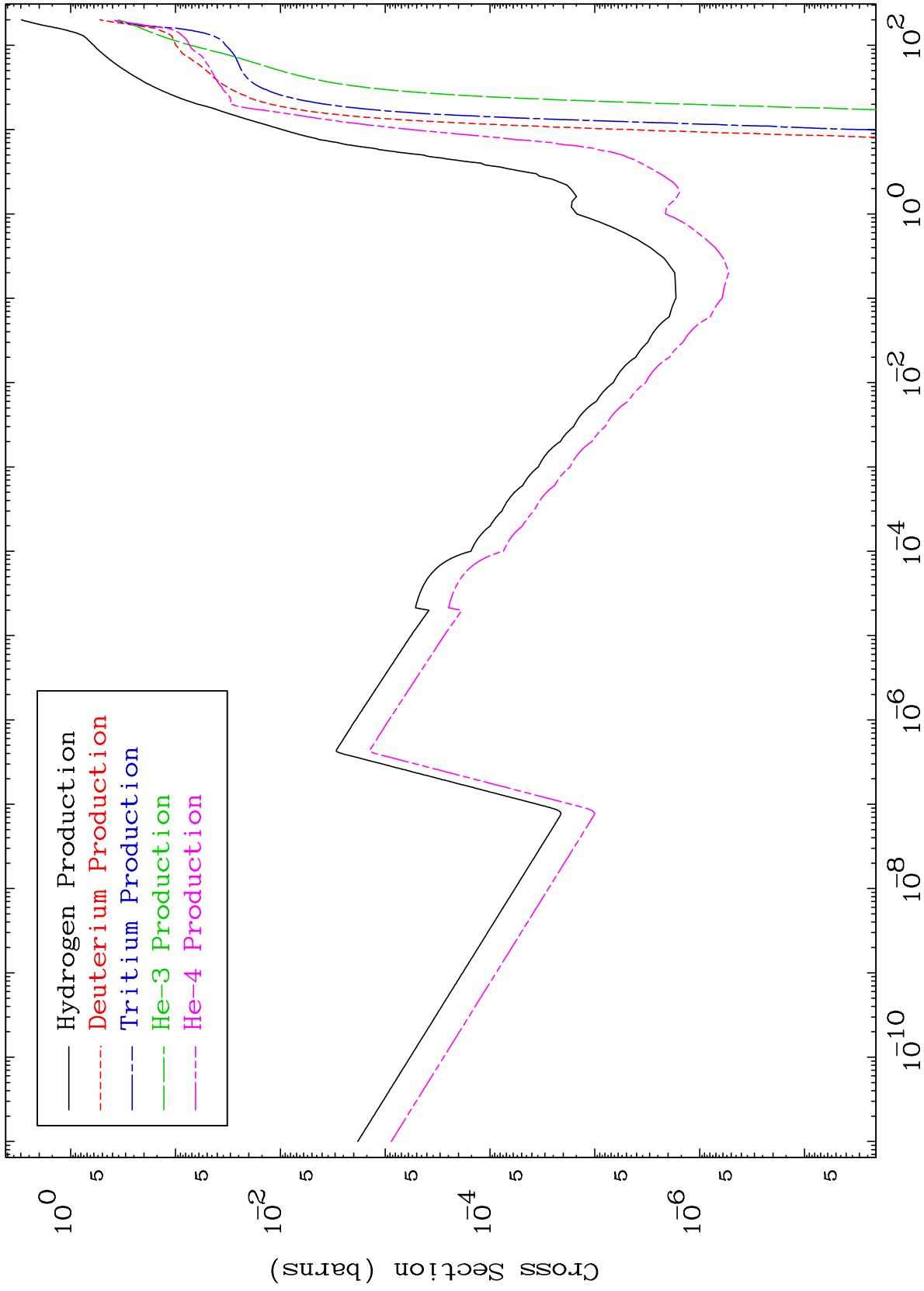
67-Ho-162



MAT 6716

Particle Production  
293 Kelvin Cross Sections

67-Ho-162



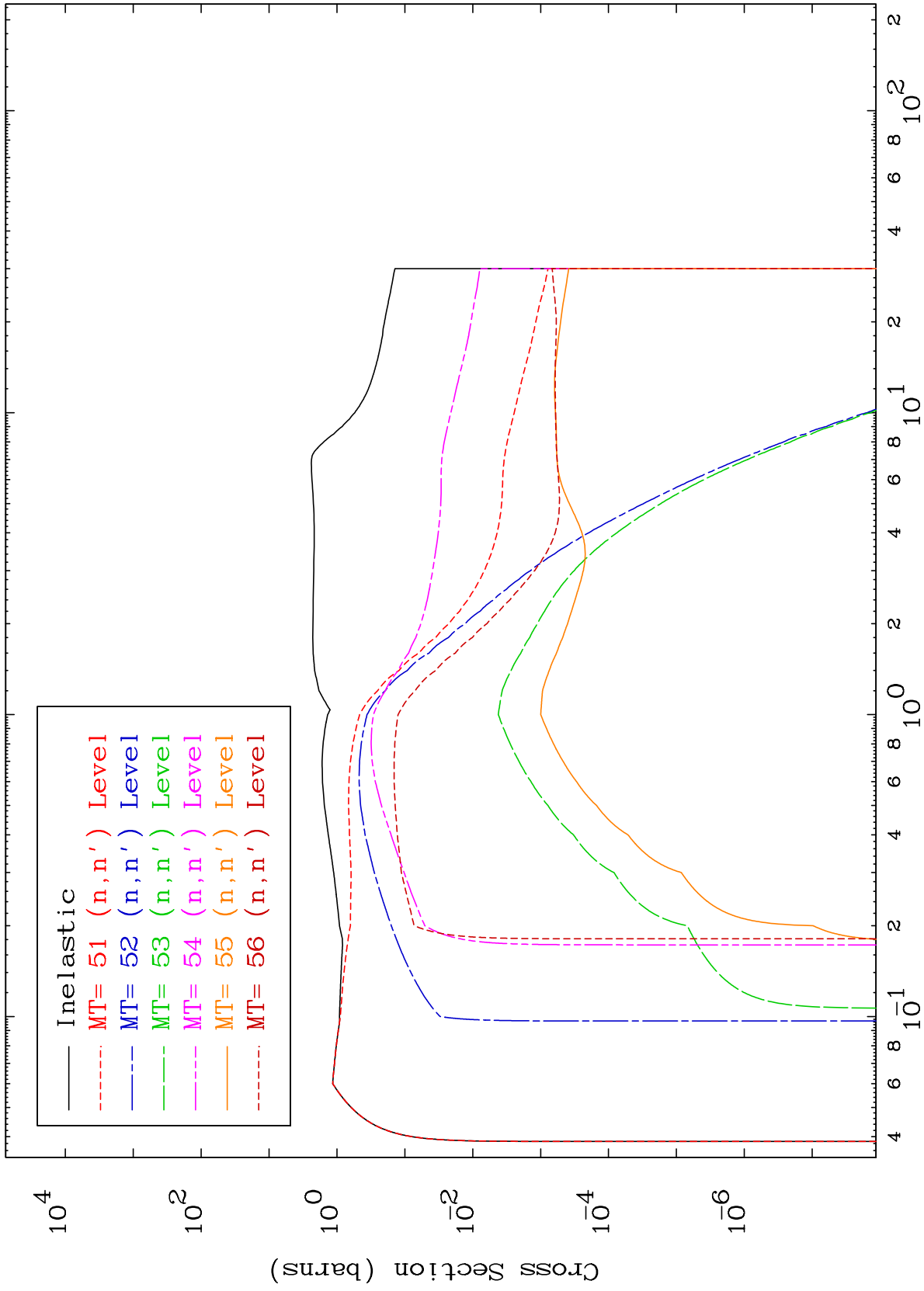
6

67-Ho-162

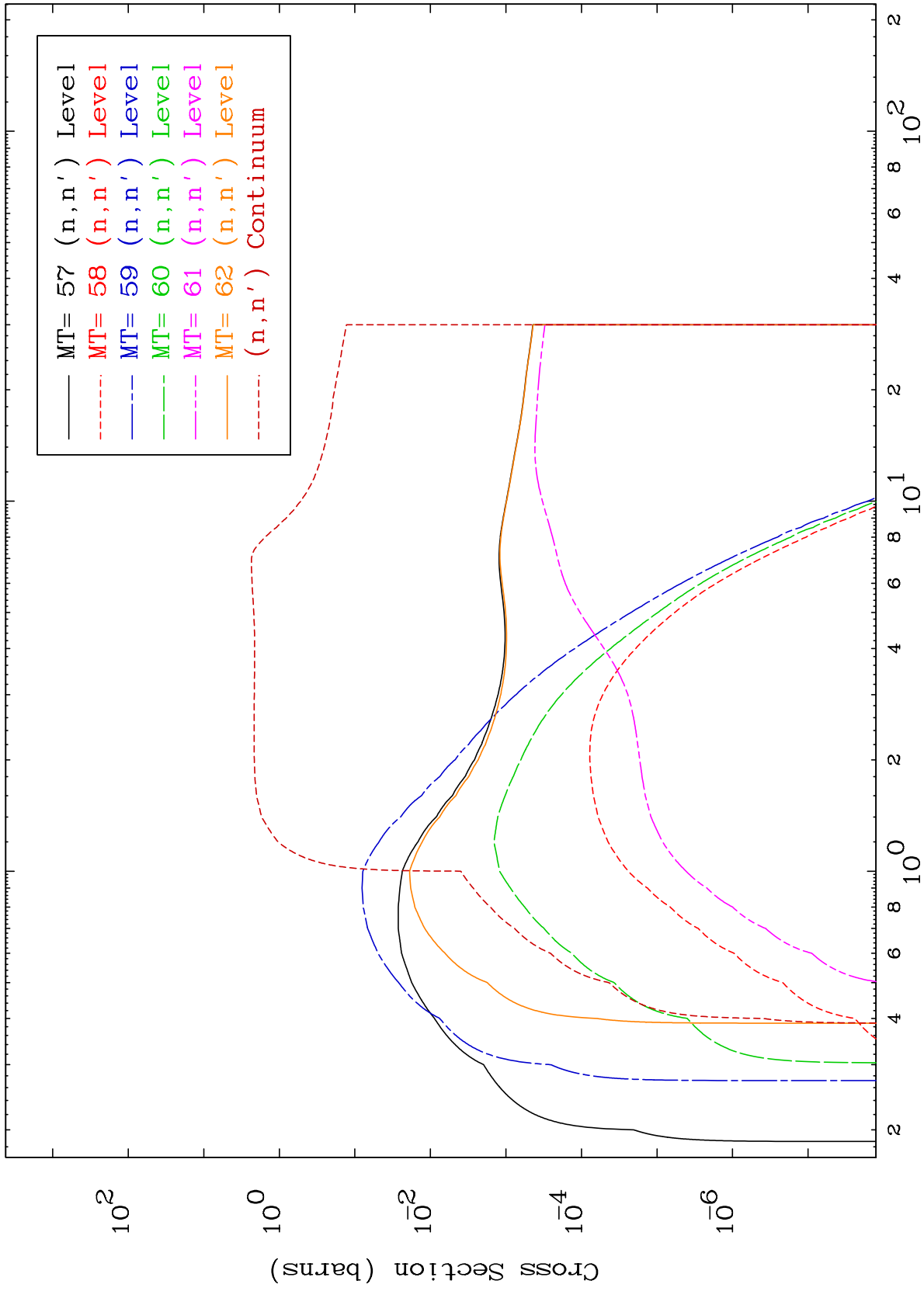
MAT 6716

293 Kelvin Cross Sections

67-Ho-162



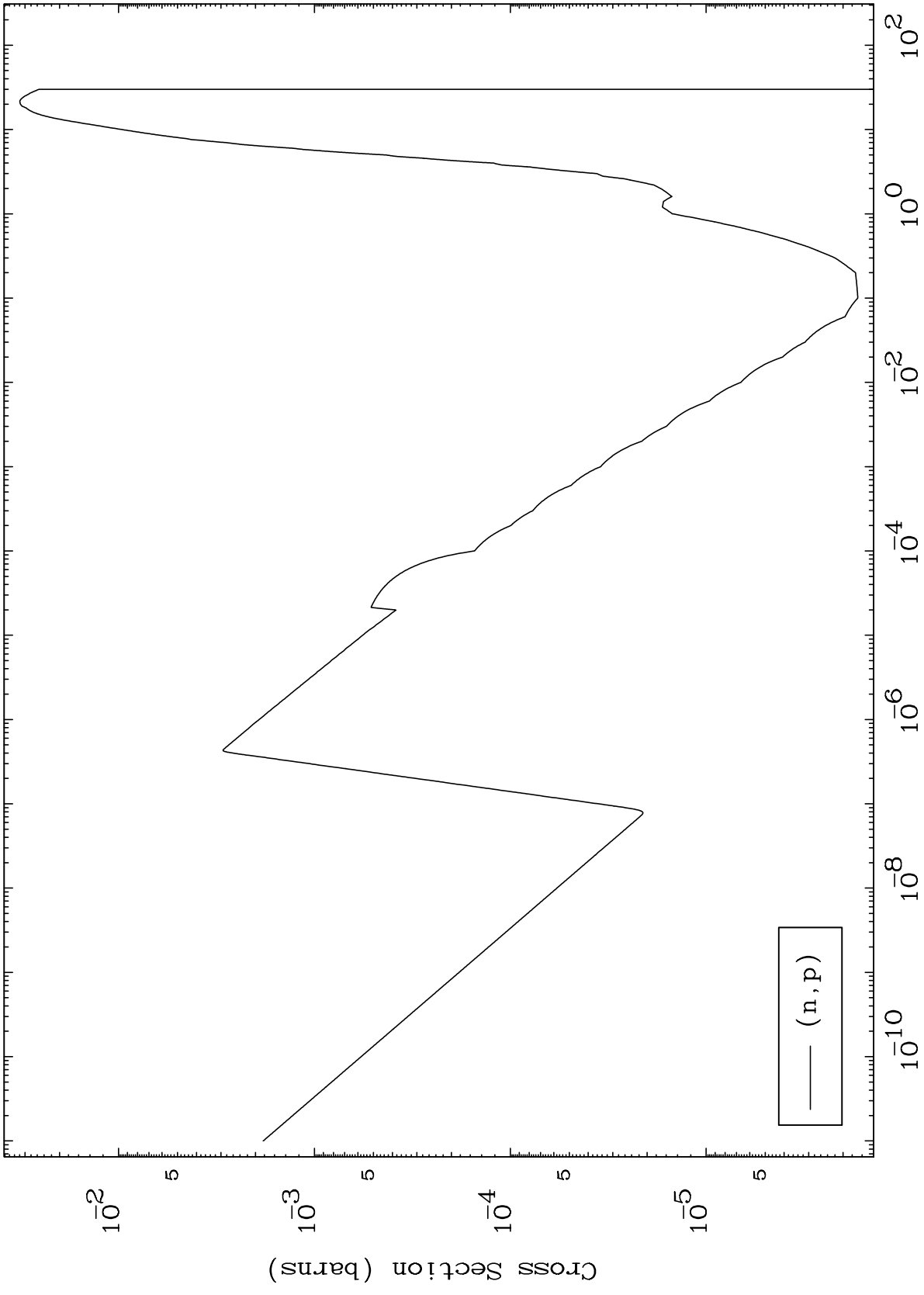




MAT 6716

(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-162



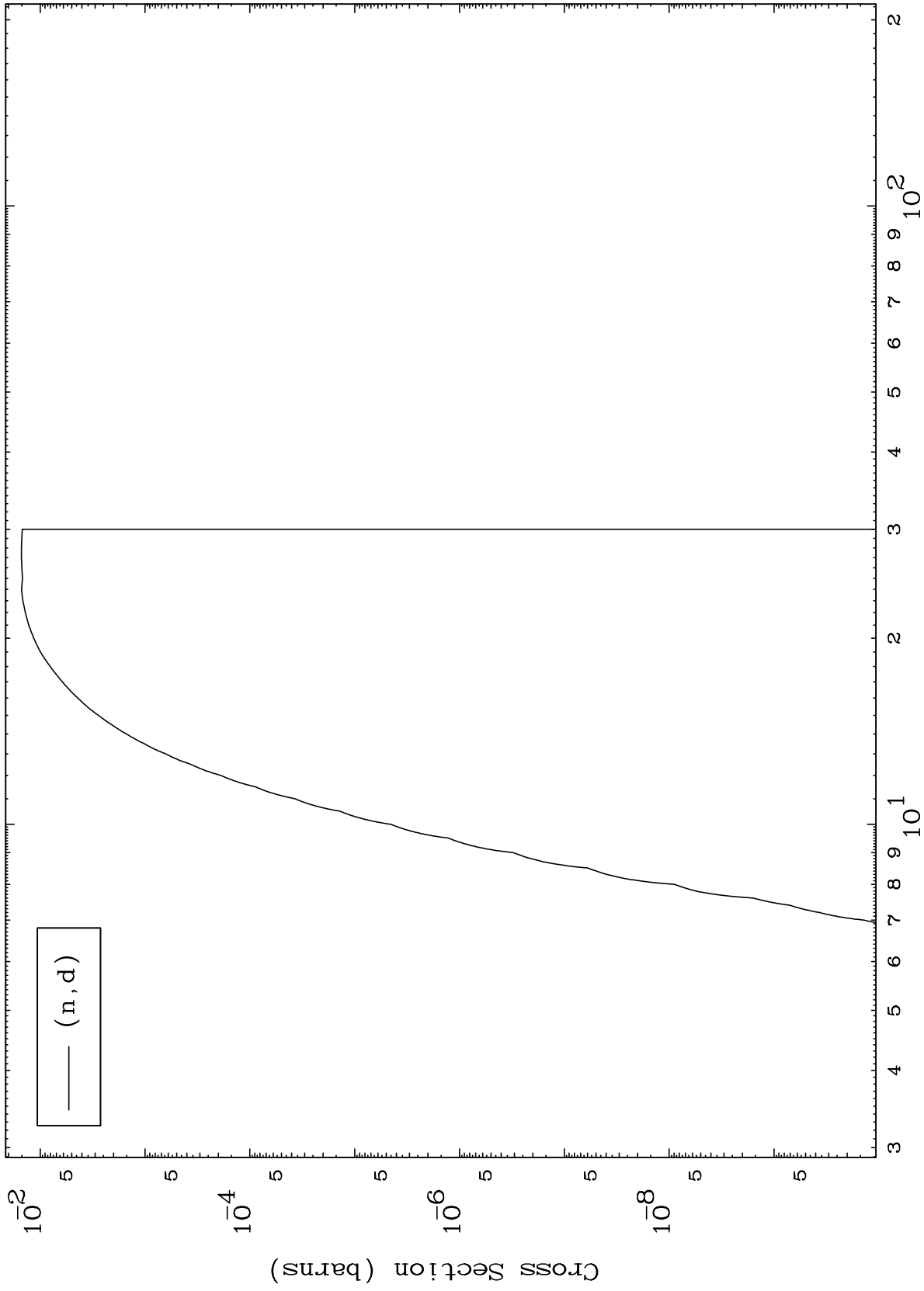
— (n, p)

67-Ho-162

MAT 6716

(n,d) Levels  
293 Kelvin Cross Sections

67-Ho-162



10

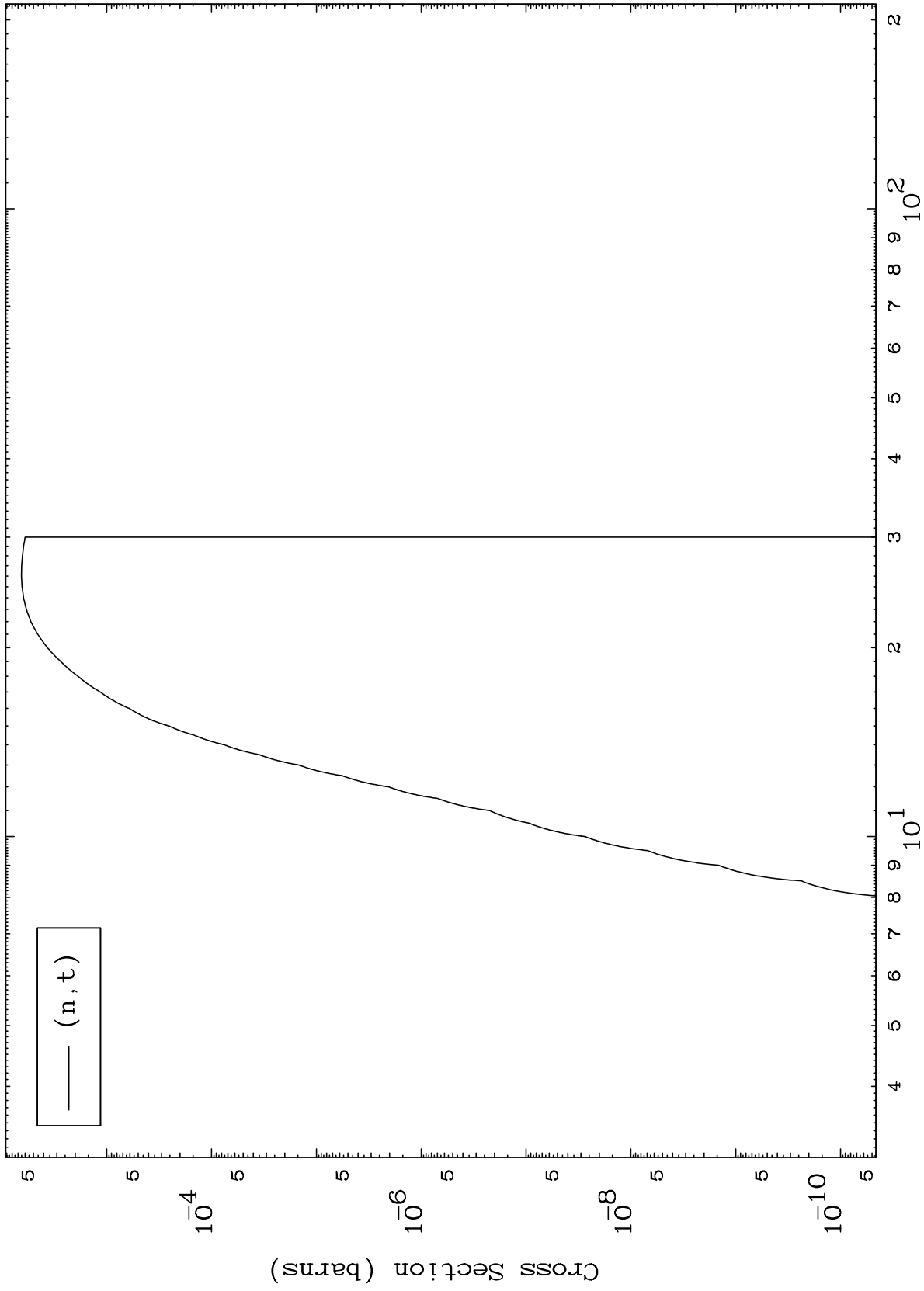
Incident Energy (MeV)

67-Ho-162

MAT 6716

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-162



11

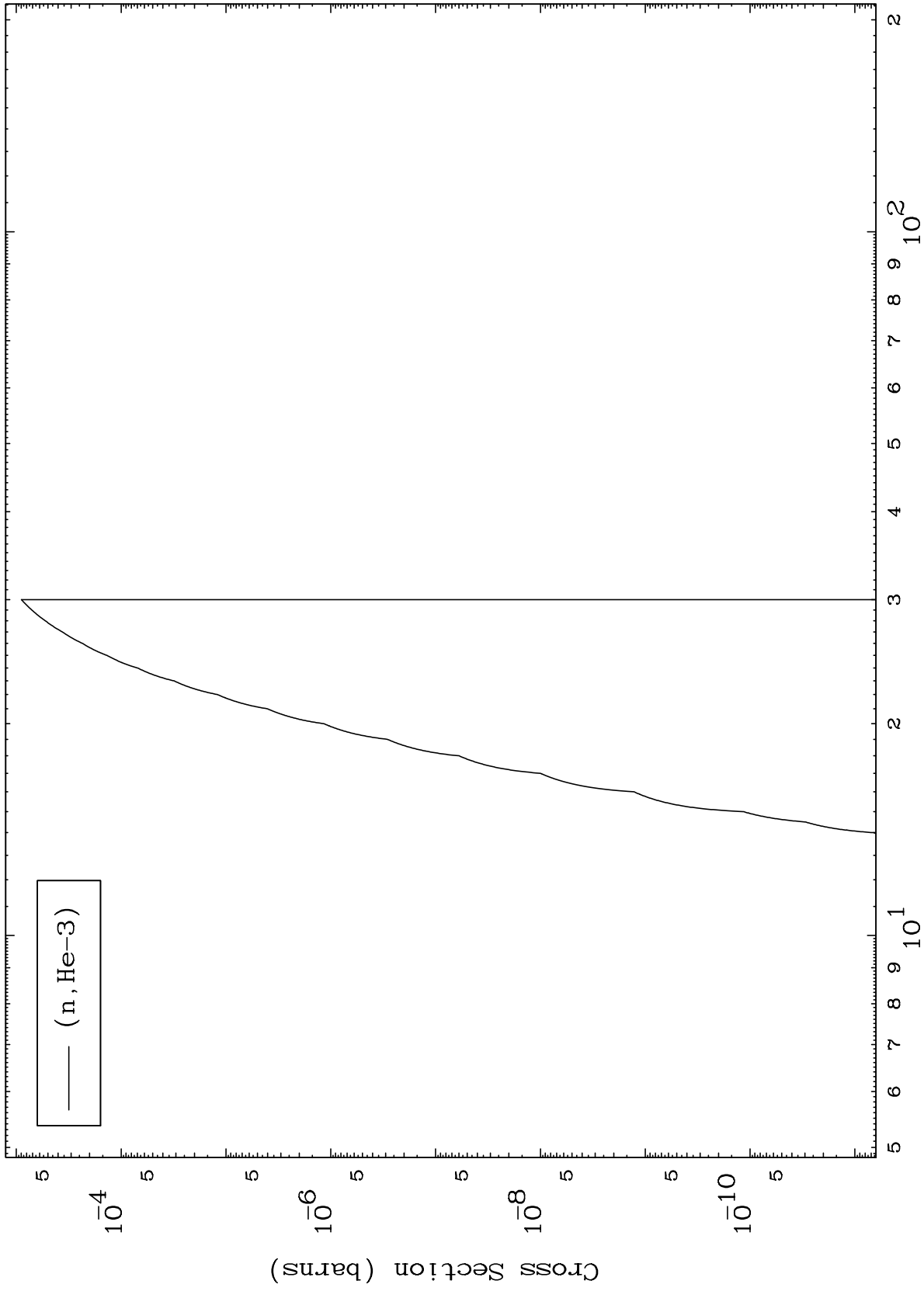
Incident Energy (MeV)

67-Ho-162

MAT 6716

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-162



12

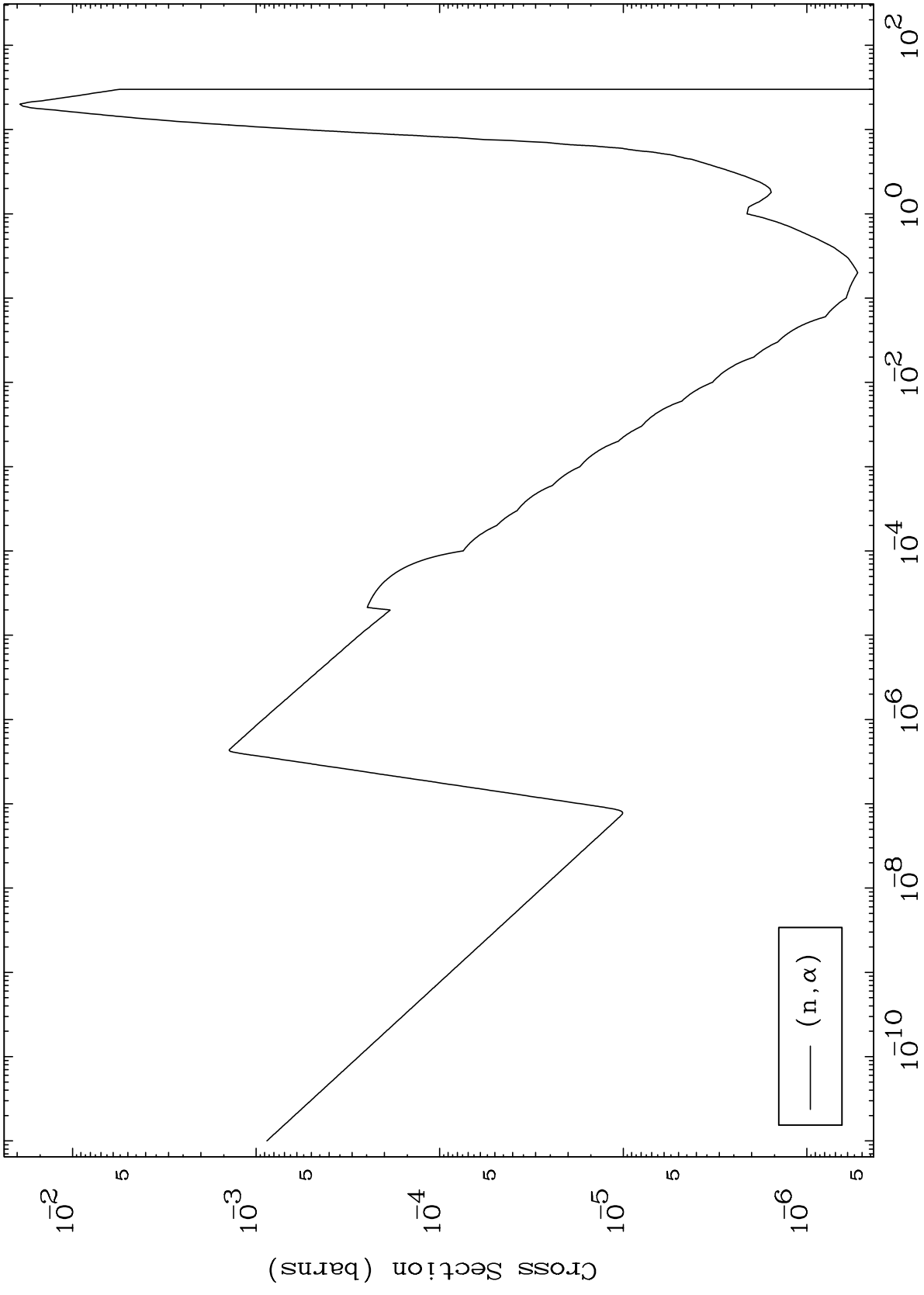
Incident Energy (MeV)

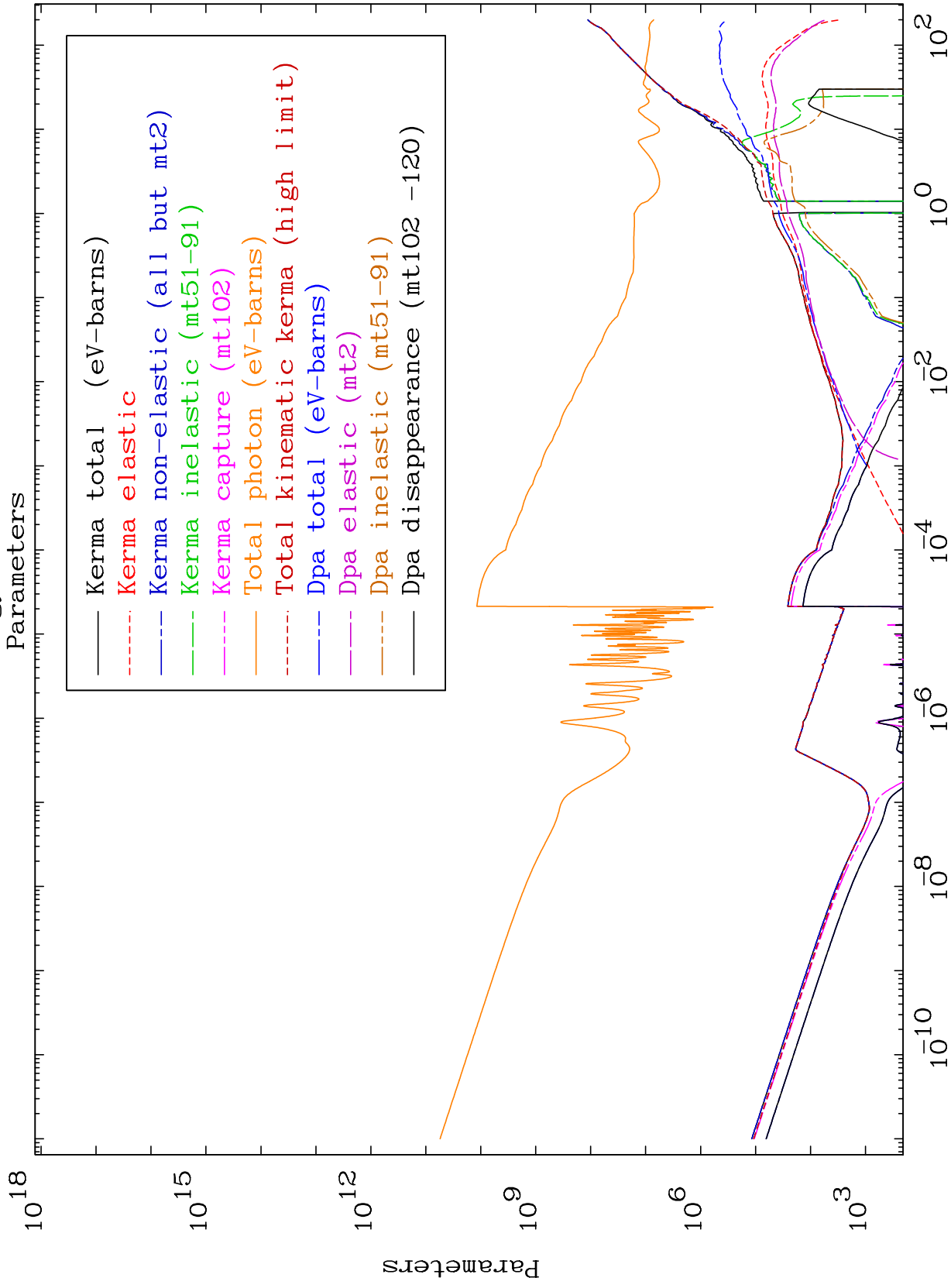
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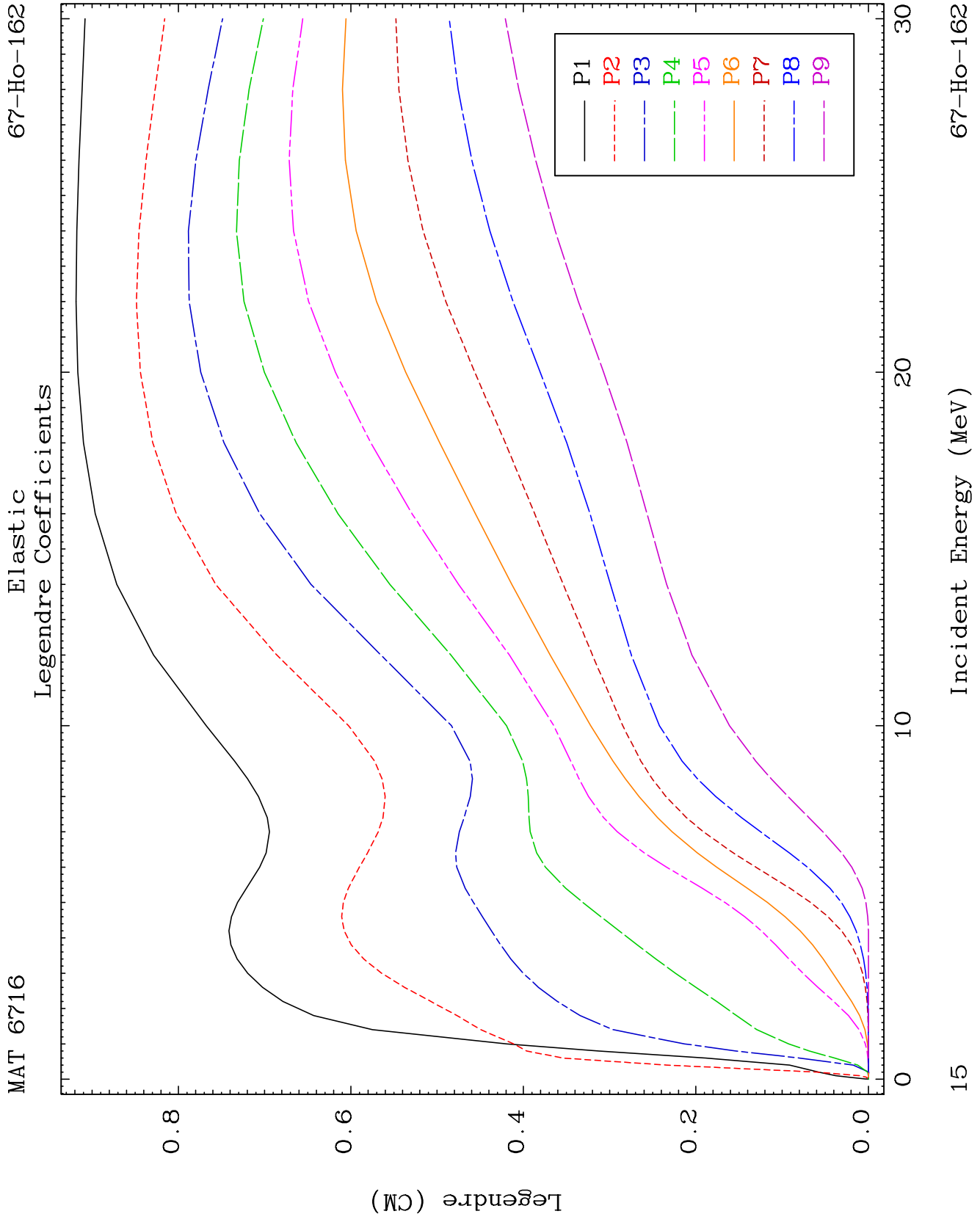
MAT 6716

(n,α) Levels  
293 Kelvin Cross Sections

67-Ho-162





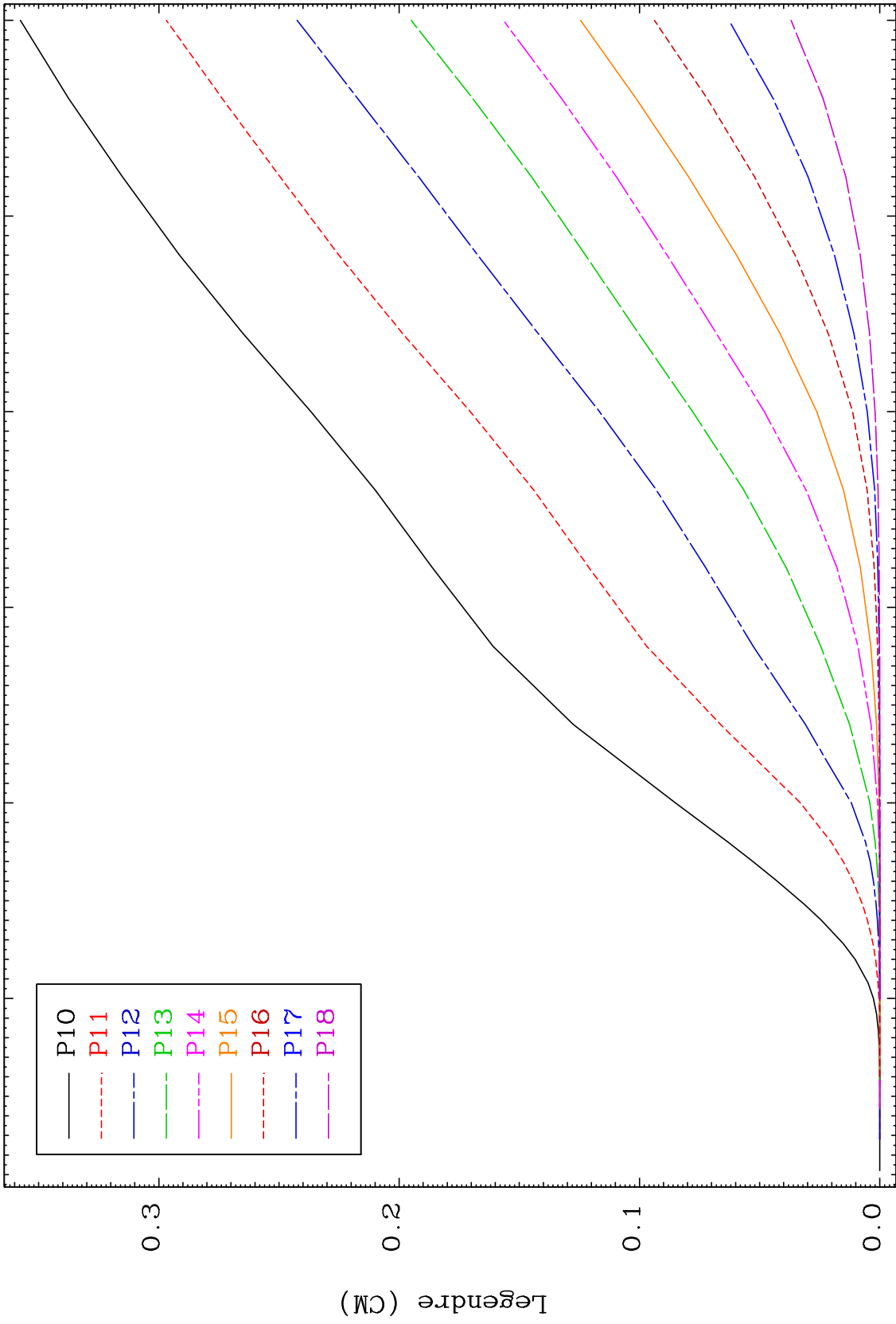




MAT 6716

Elastic Legendre Coefficients

67-Ho-162



16

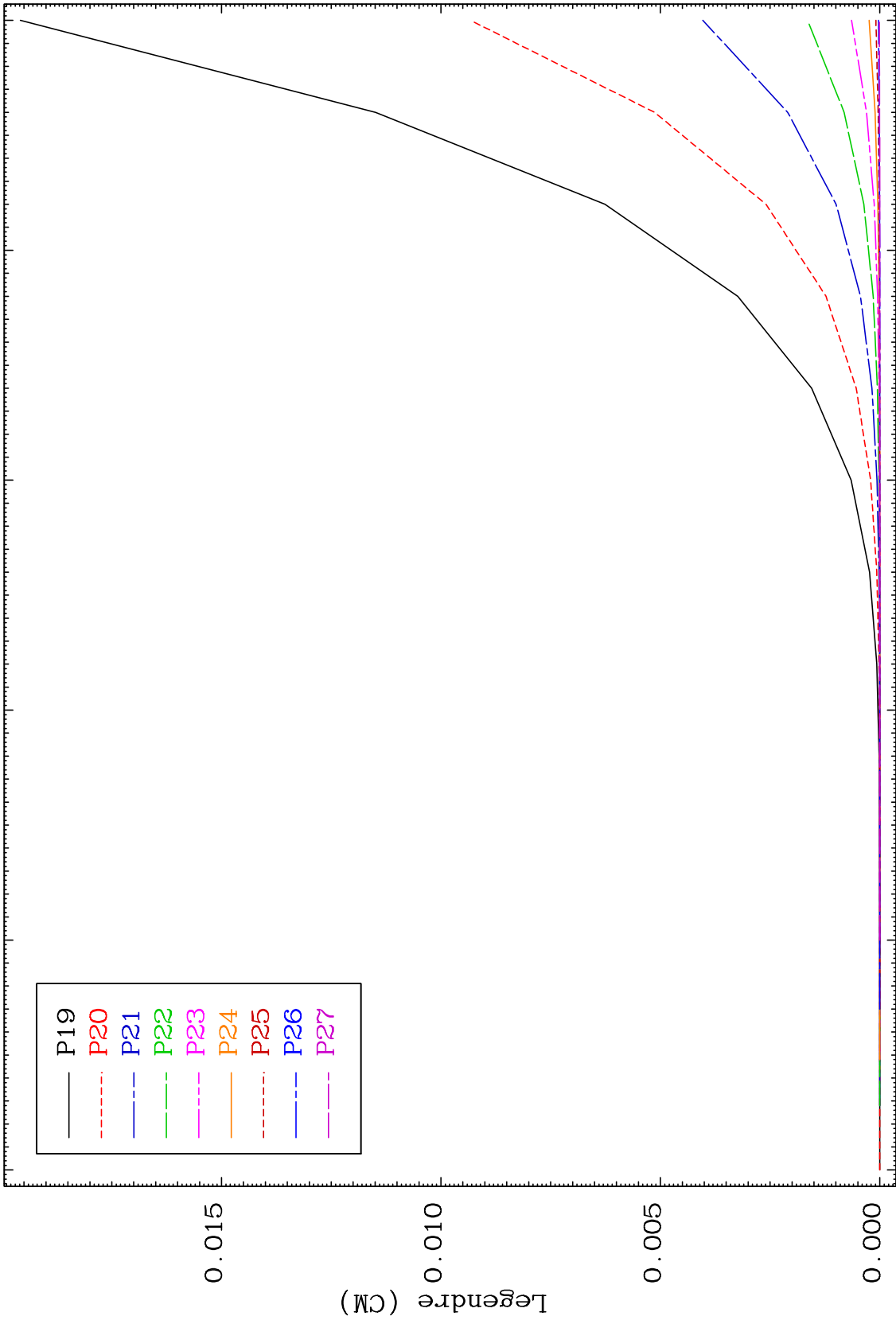
Incident Energy (MeV)

67-Ho-162

MAT 6716

Elastic Legendre Coefficients

67-Ho-162



17

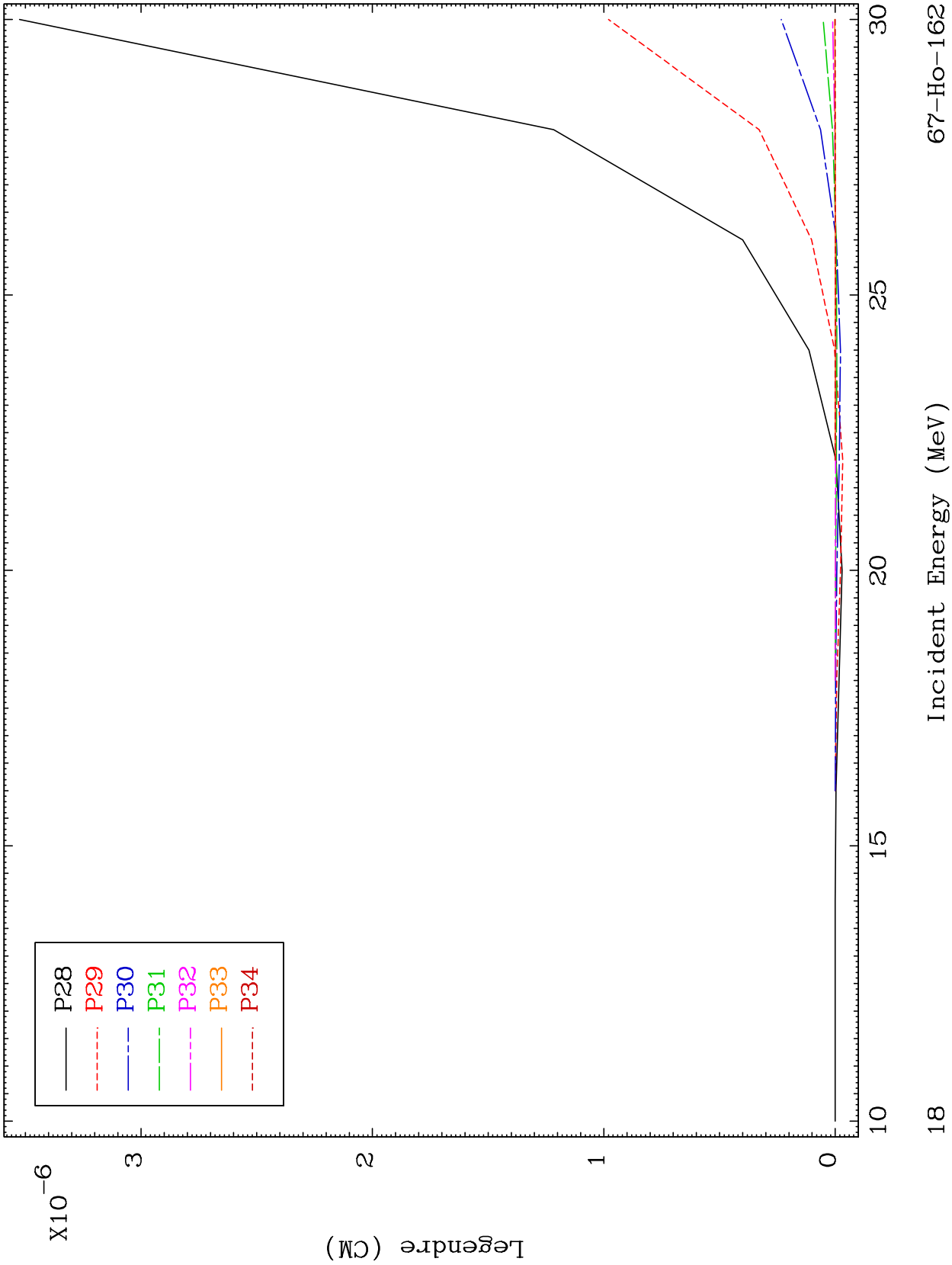
Incident Energy (MeV)

67-Ho-162

MAT 6716

Elastic Legendre Coefficients

67-Ho-162



18

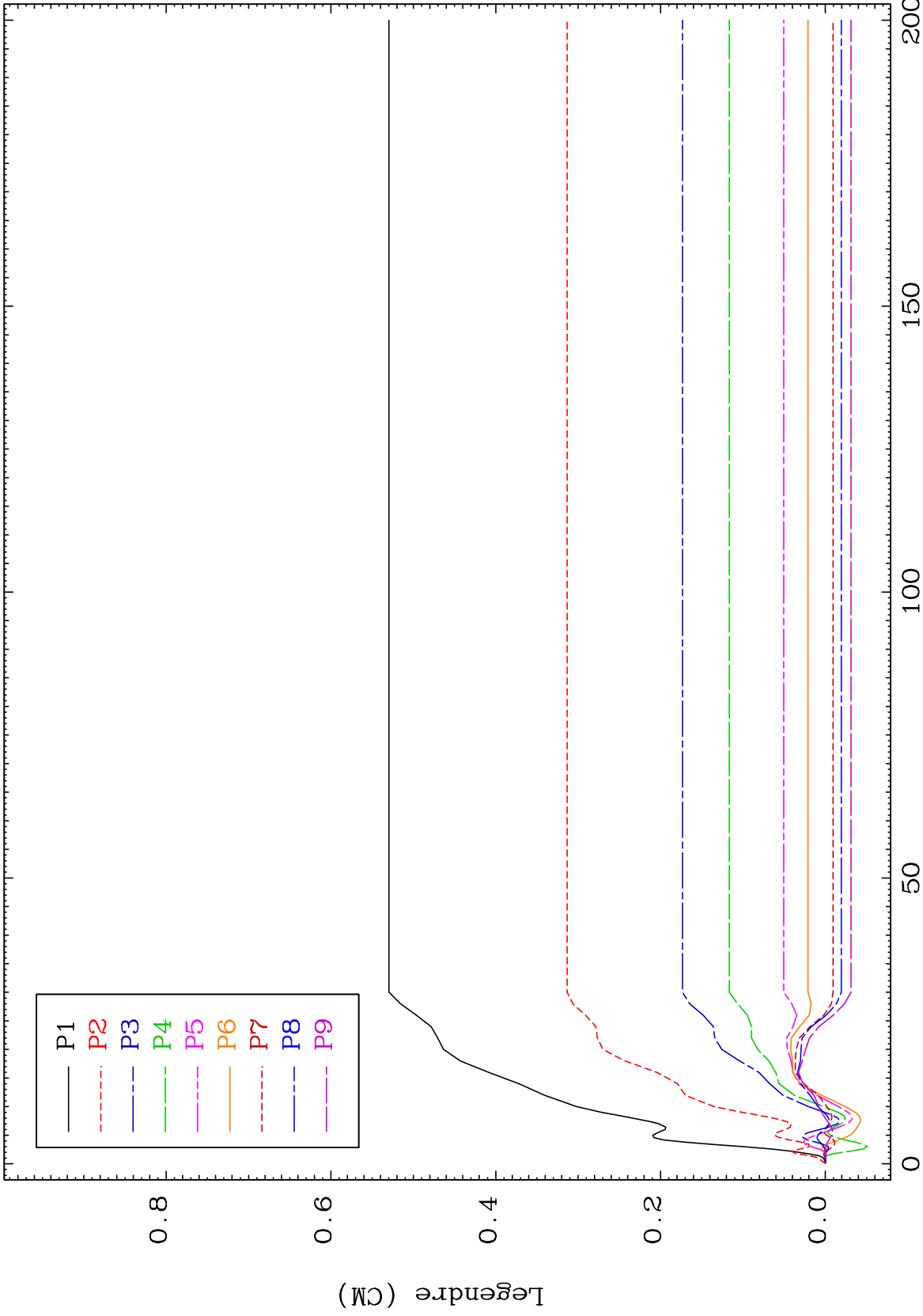
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



19

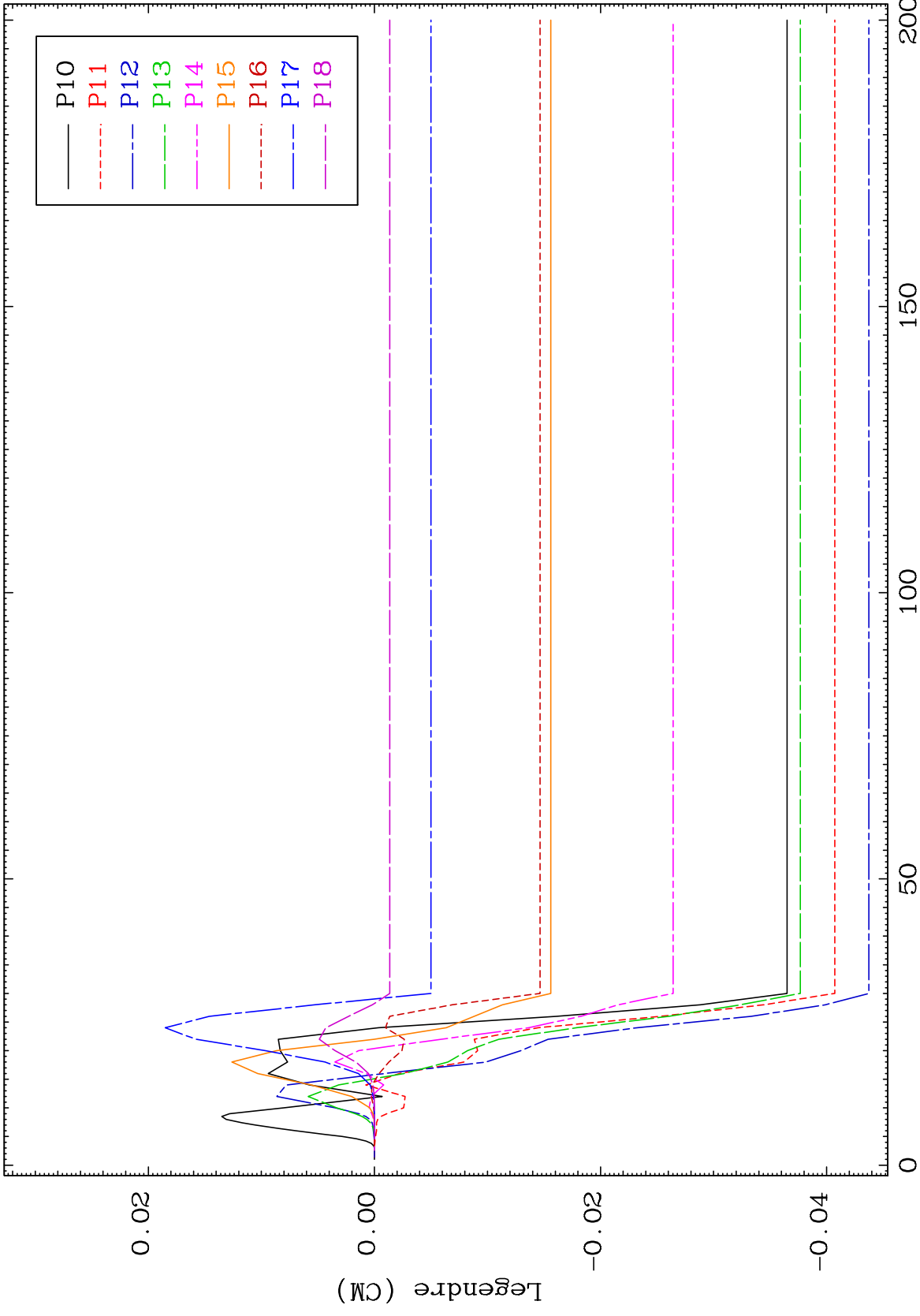
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



20

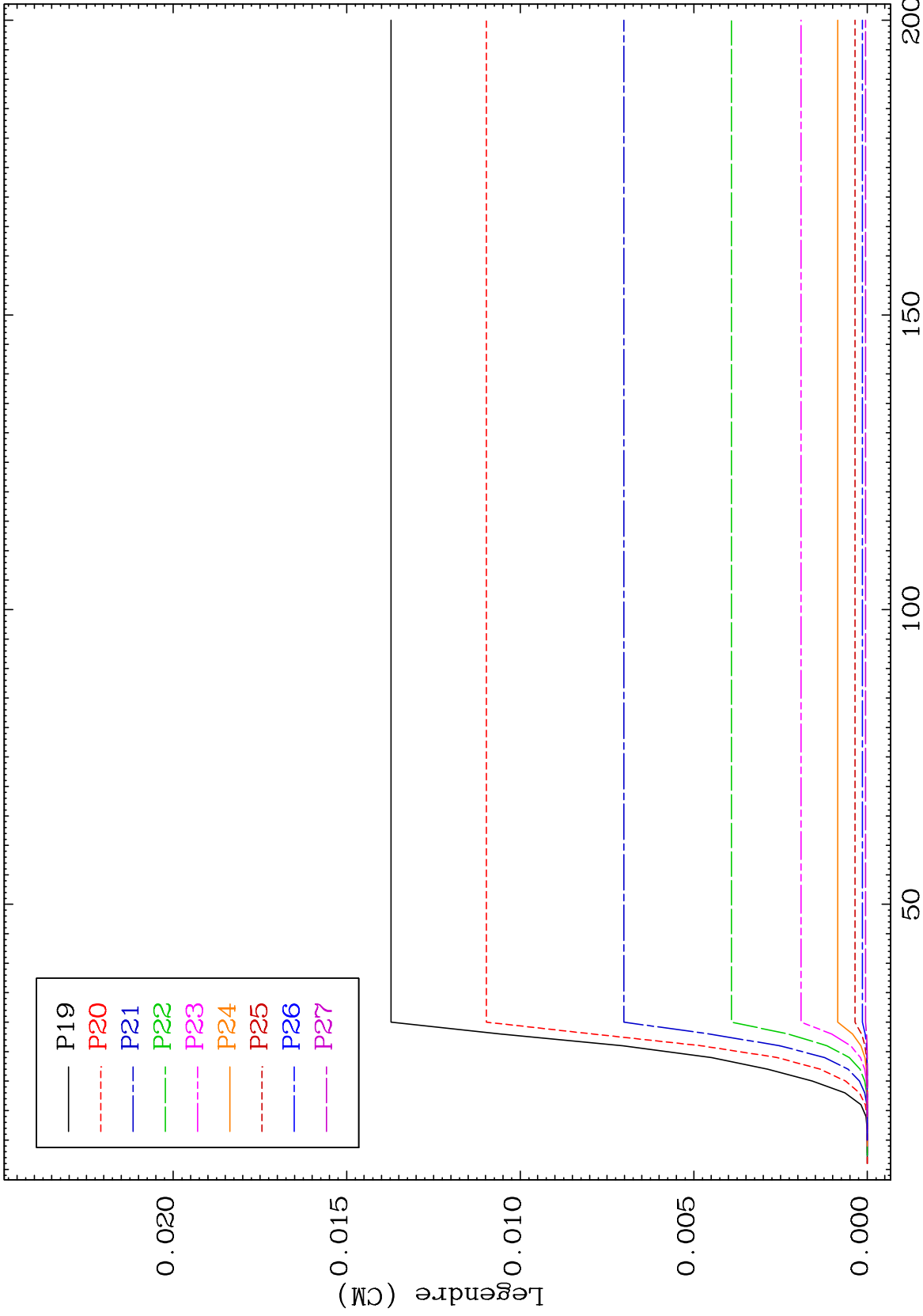
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



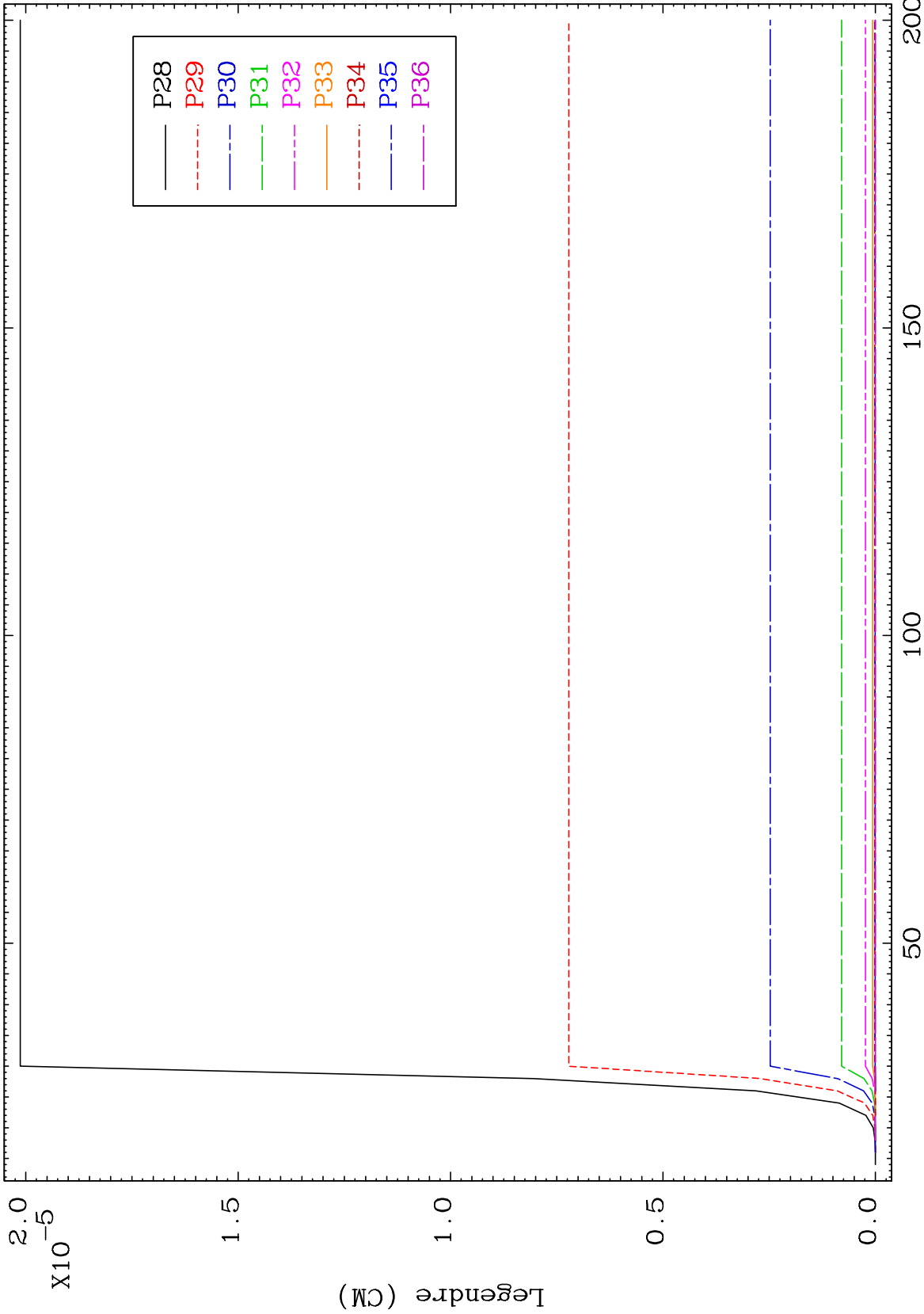
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67-Ho-162

MAT 6716

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

67-Ho-162



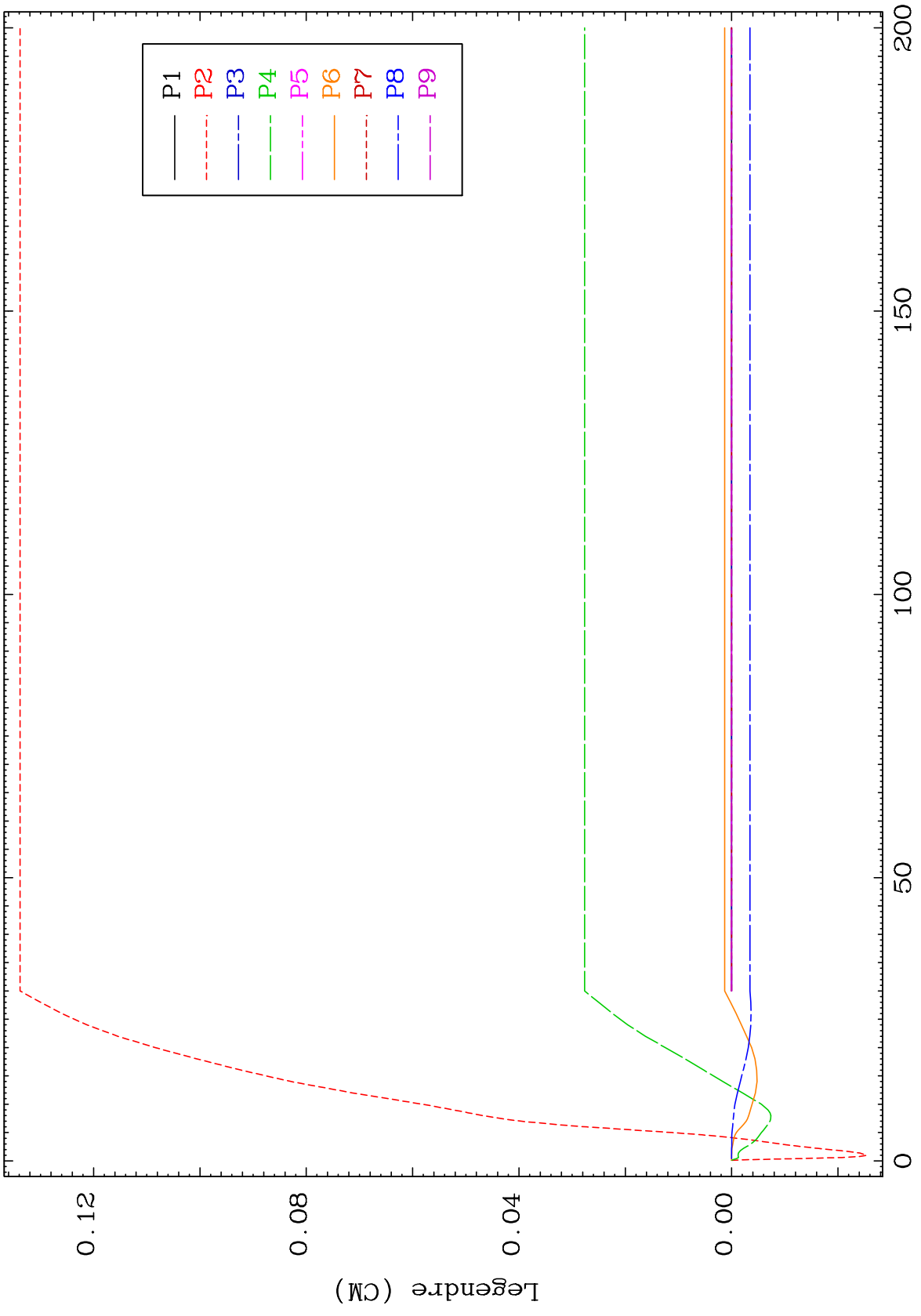
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67-Ho-162

MAT 6716

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

67-Ho-162



23

Incident Energy (MeV)

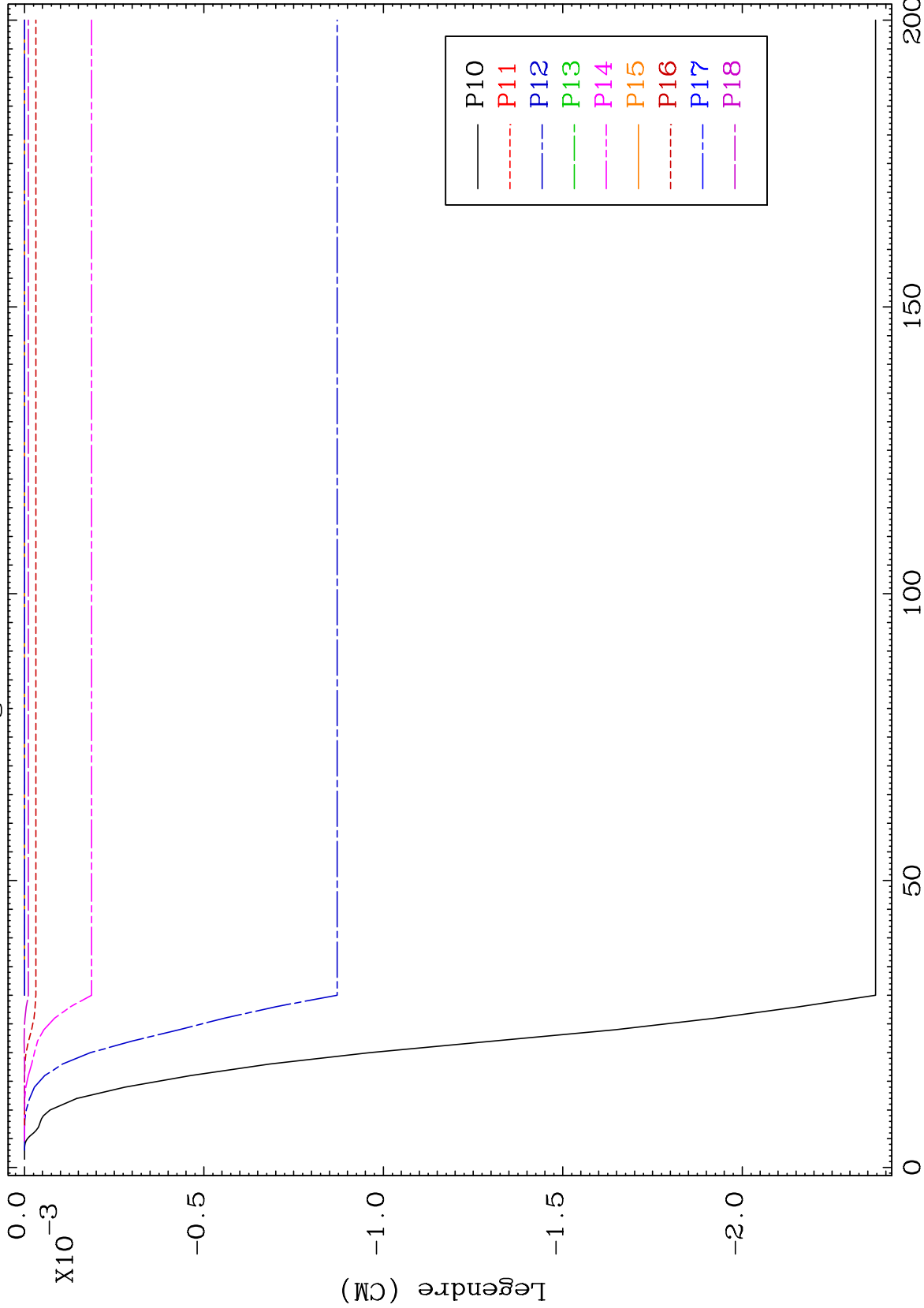
67-Ho-162



MAT 6716

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

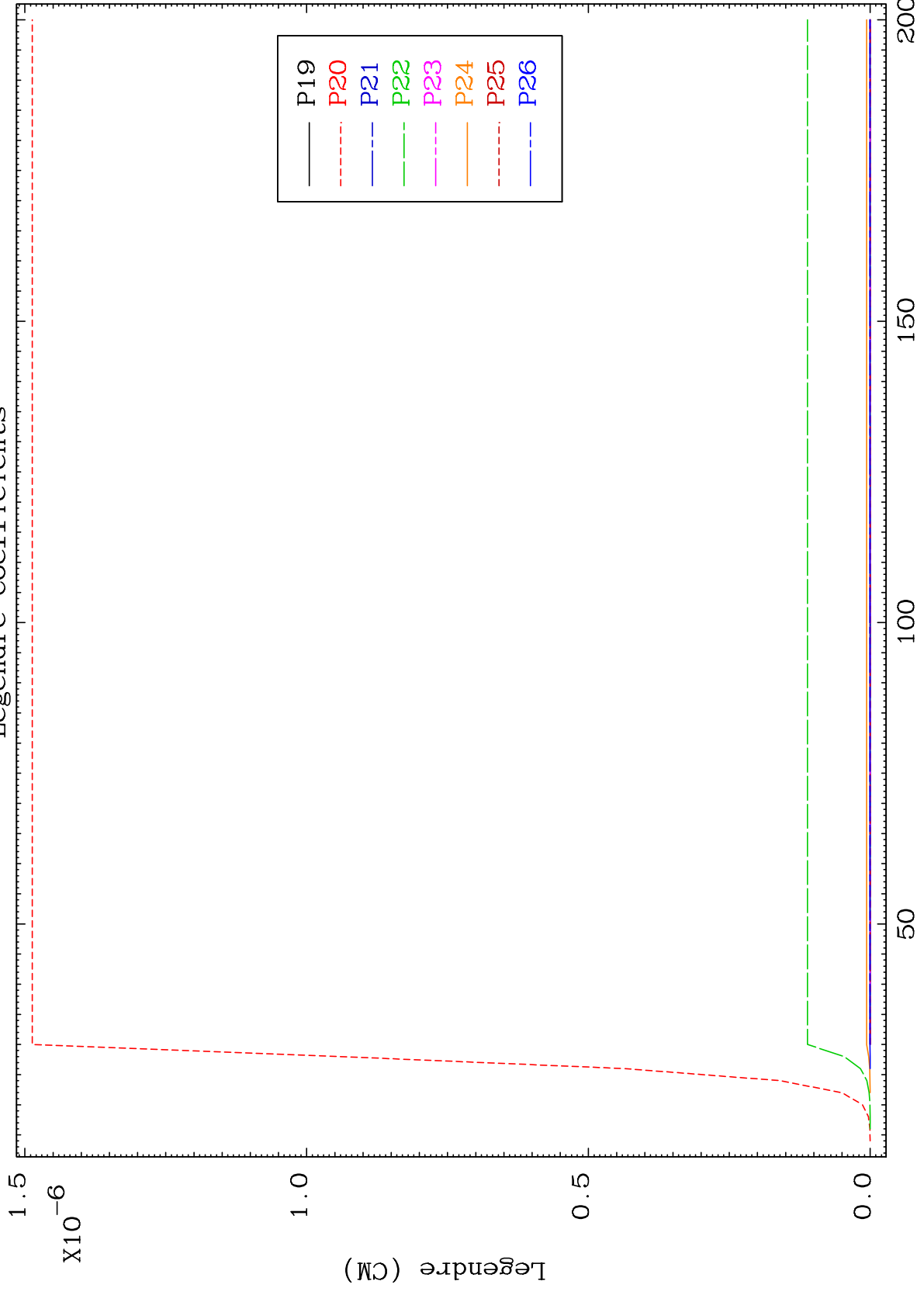
67-Ho-162



24

67-Ho-162

MAT 6716 MT= 52 (n,n') Level Legendre Coefficients 67-Ho-162

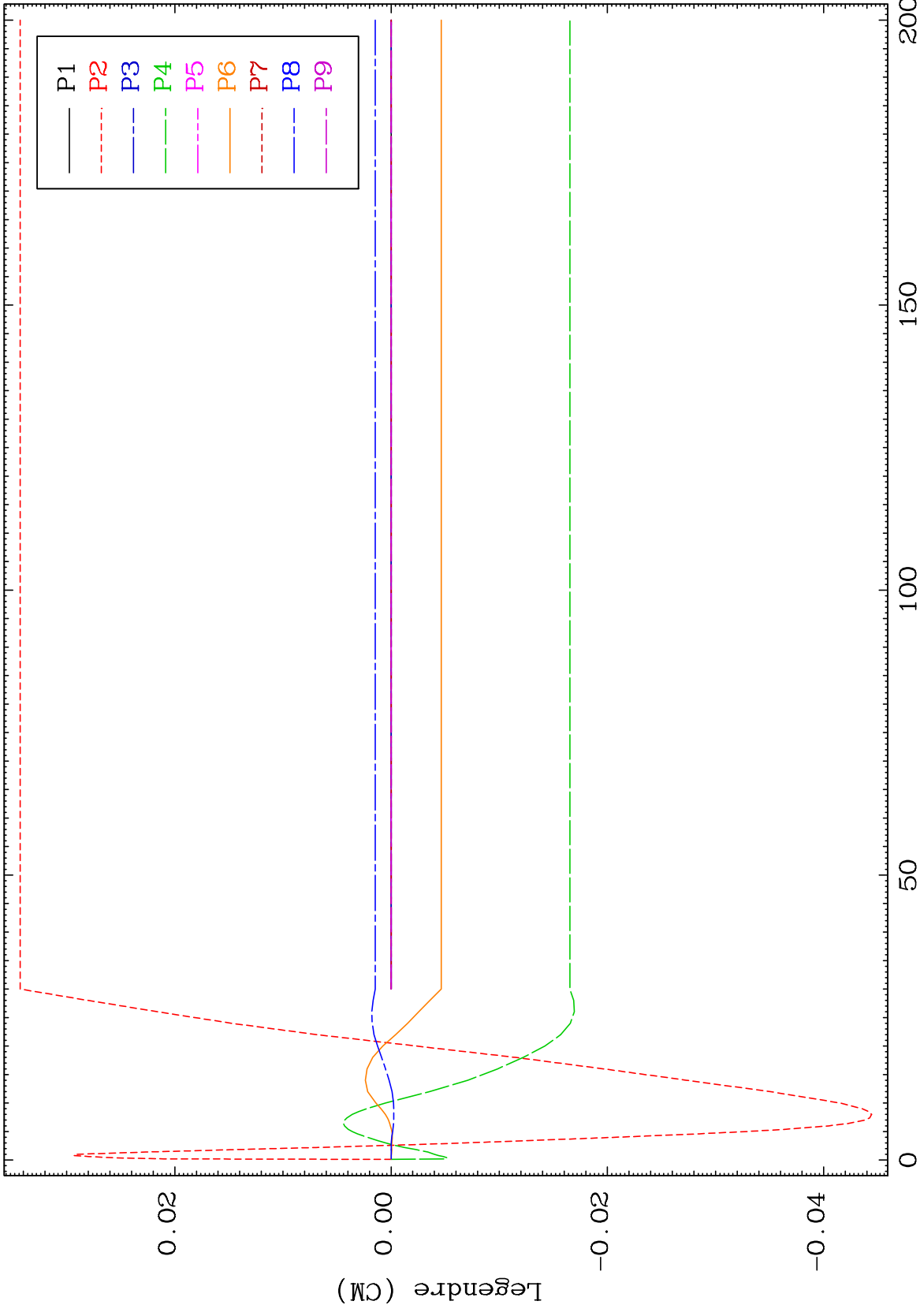


67-Ho-162

MAT 6716

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

67-Ho-162



26

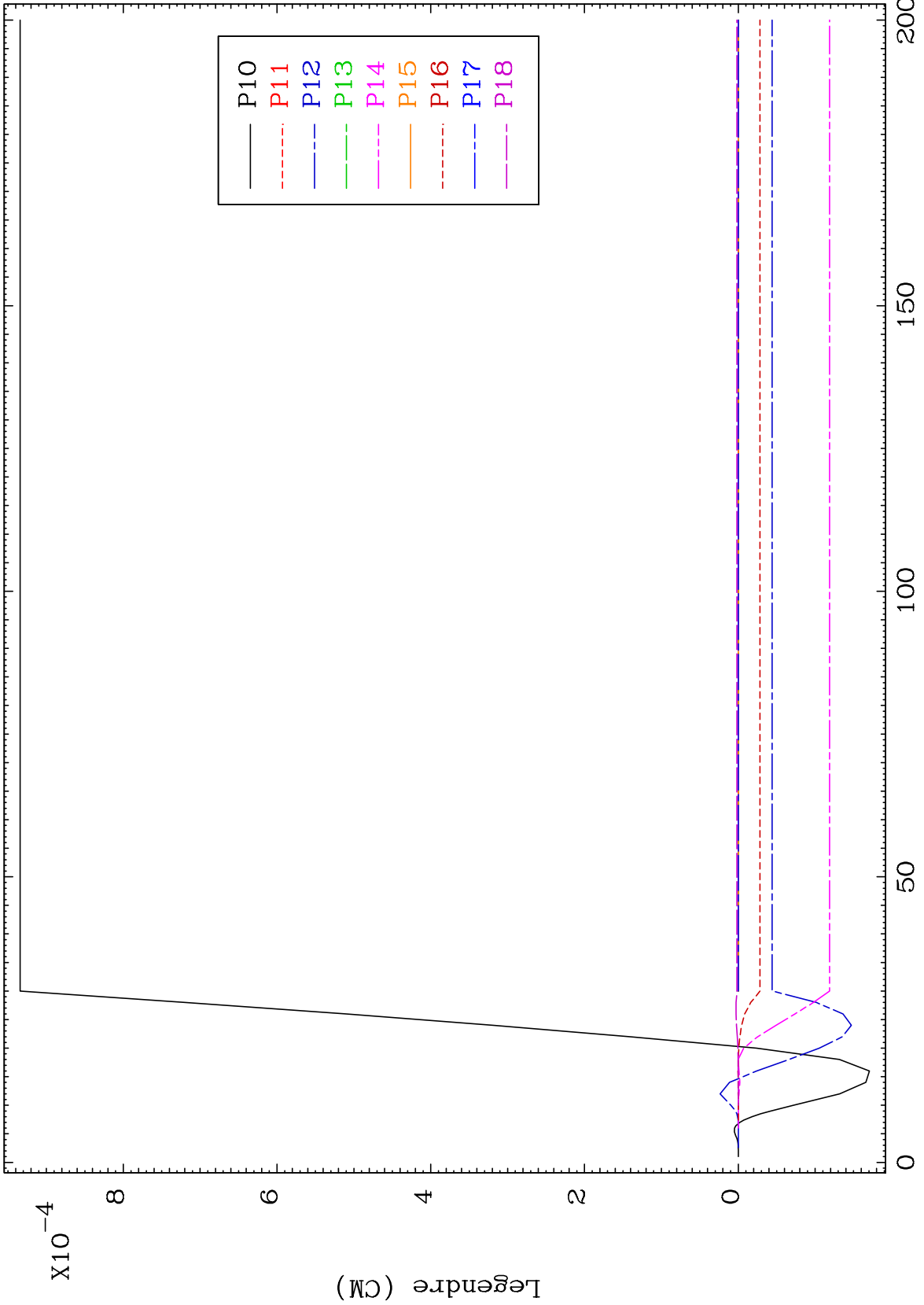
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

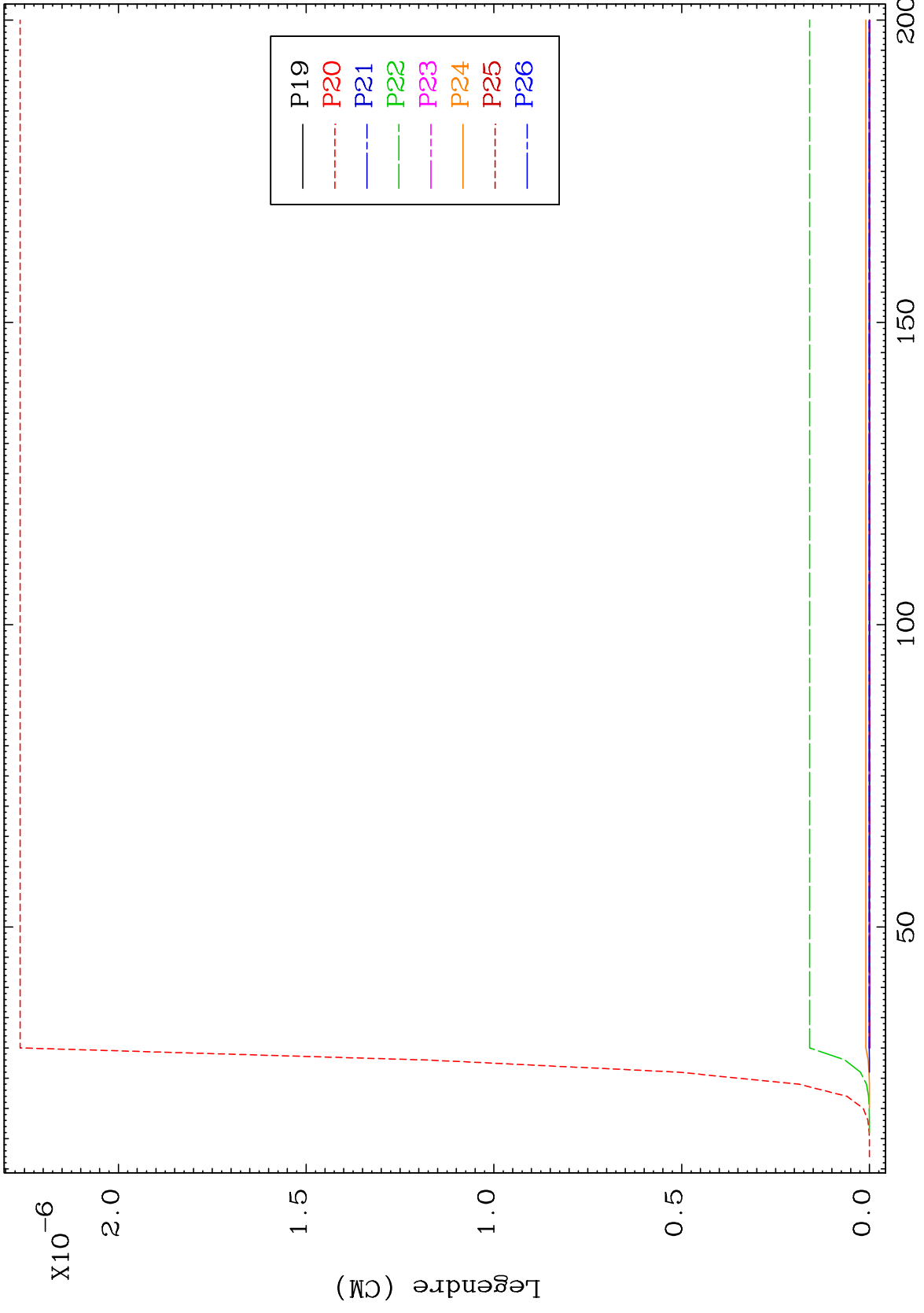
67-Ho-162



27

67-Ho-162

MAT 6716 MT= 53 (n,n') Level Legendre Coefficients 67-Ho-162

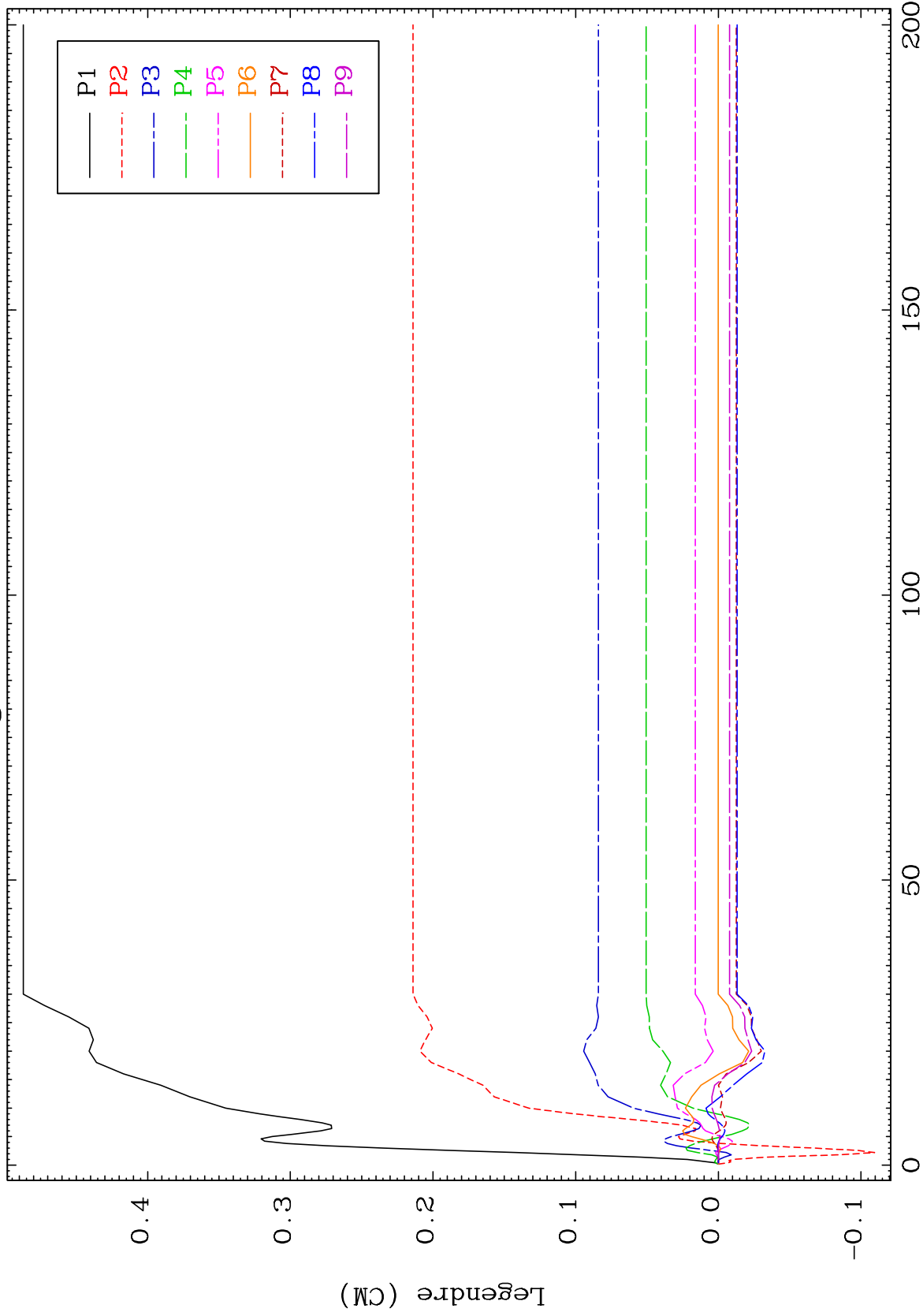


28 Incident Energy (MeV) 67-Ho-162

MAT 6716

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

67-Ho-162



29

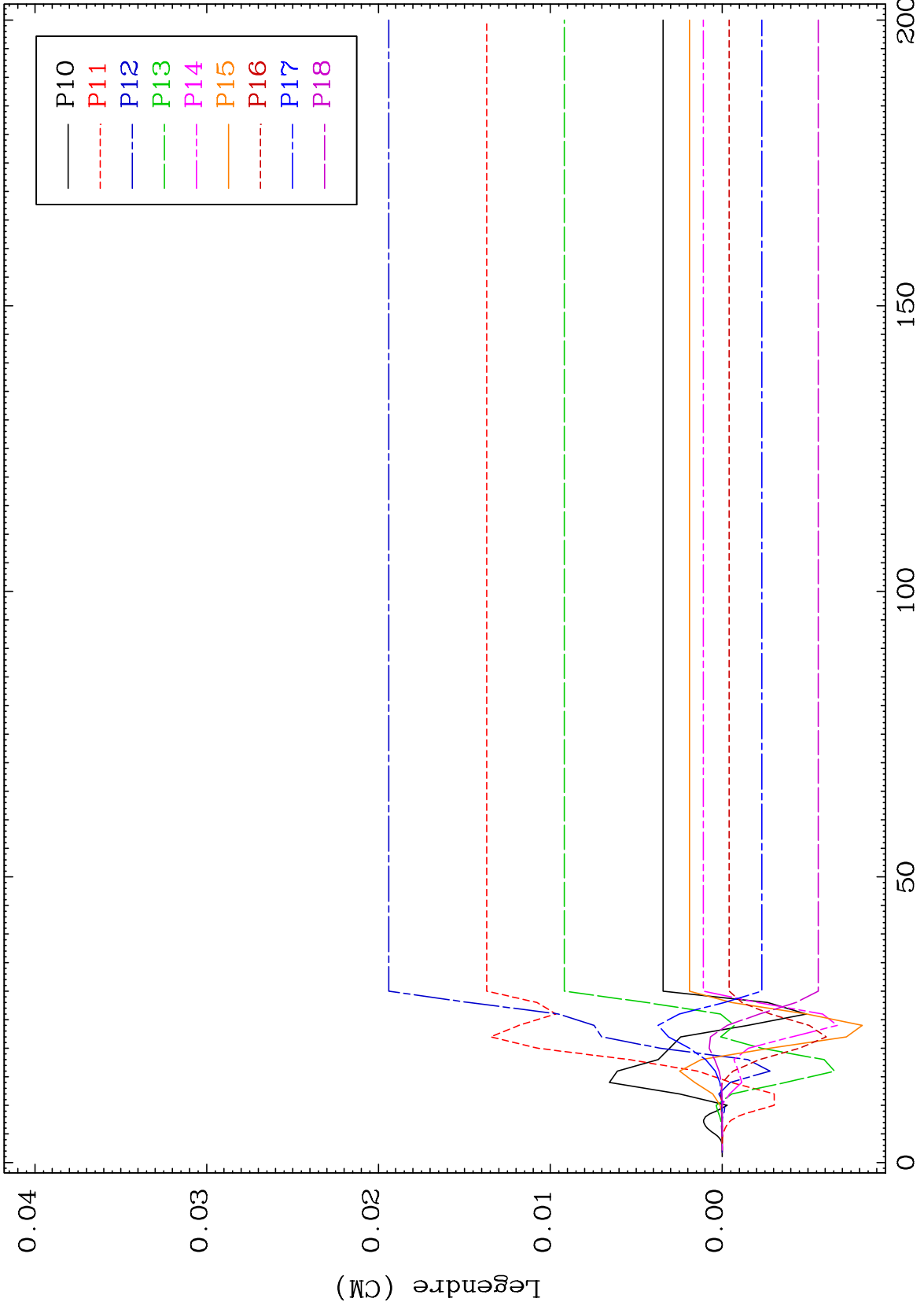
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



0

50

100

150

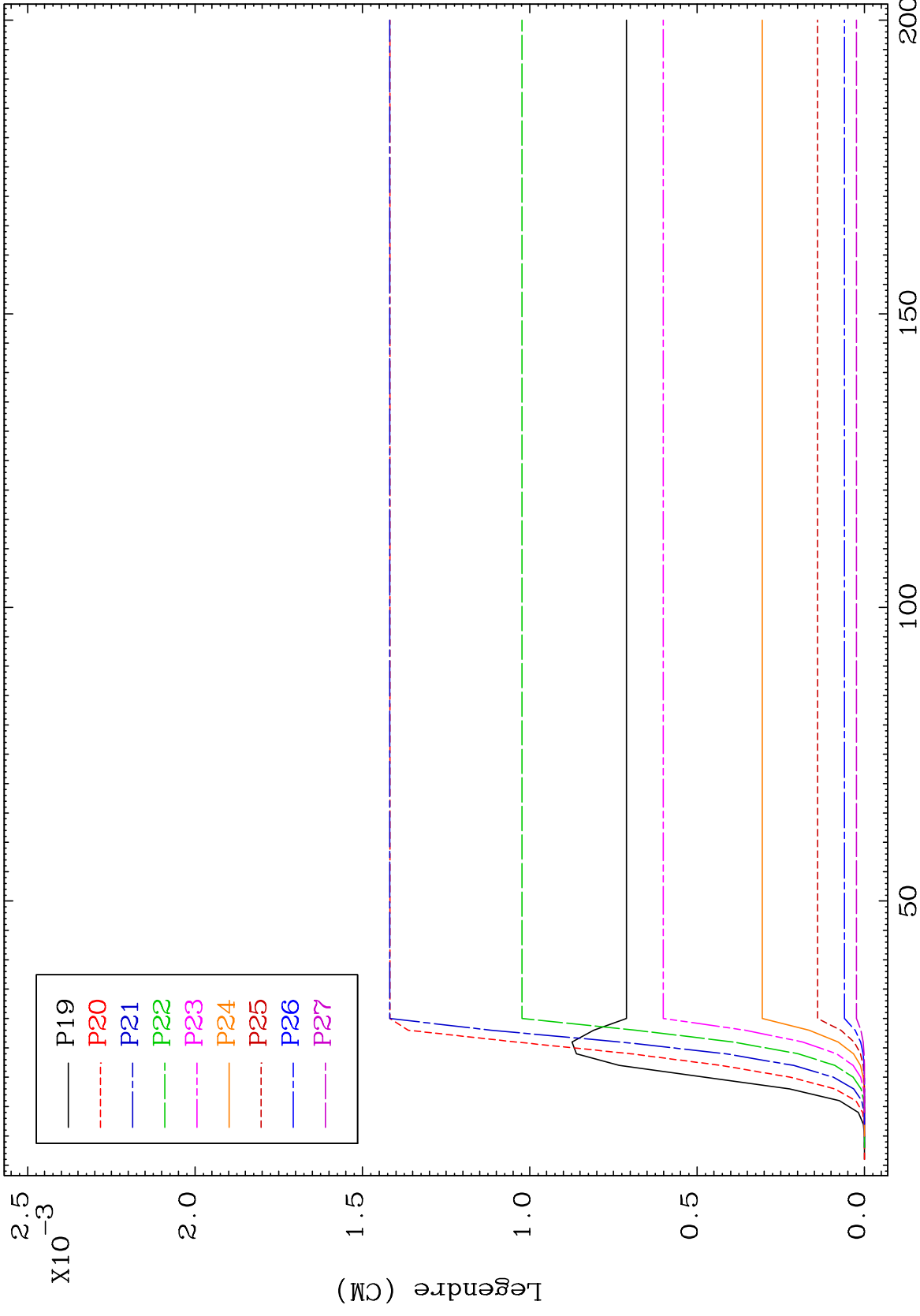
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67-Ho-162

MAT 6716

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

67-Ho-162



31

Incident Energy (MeV)

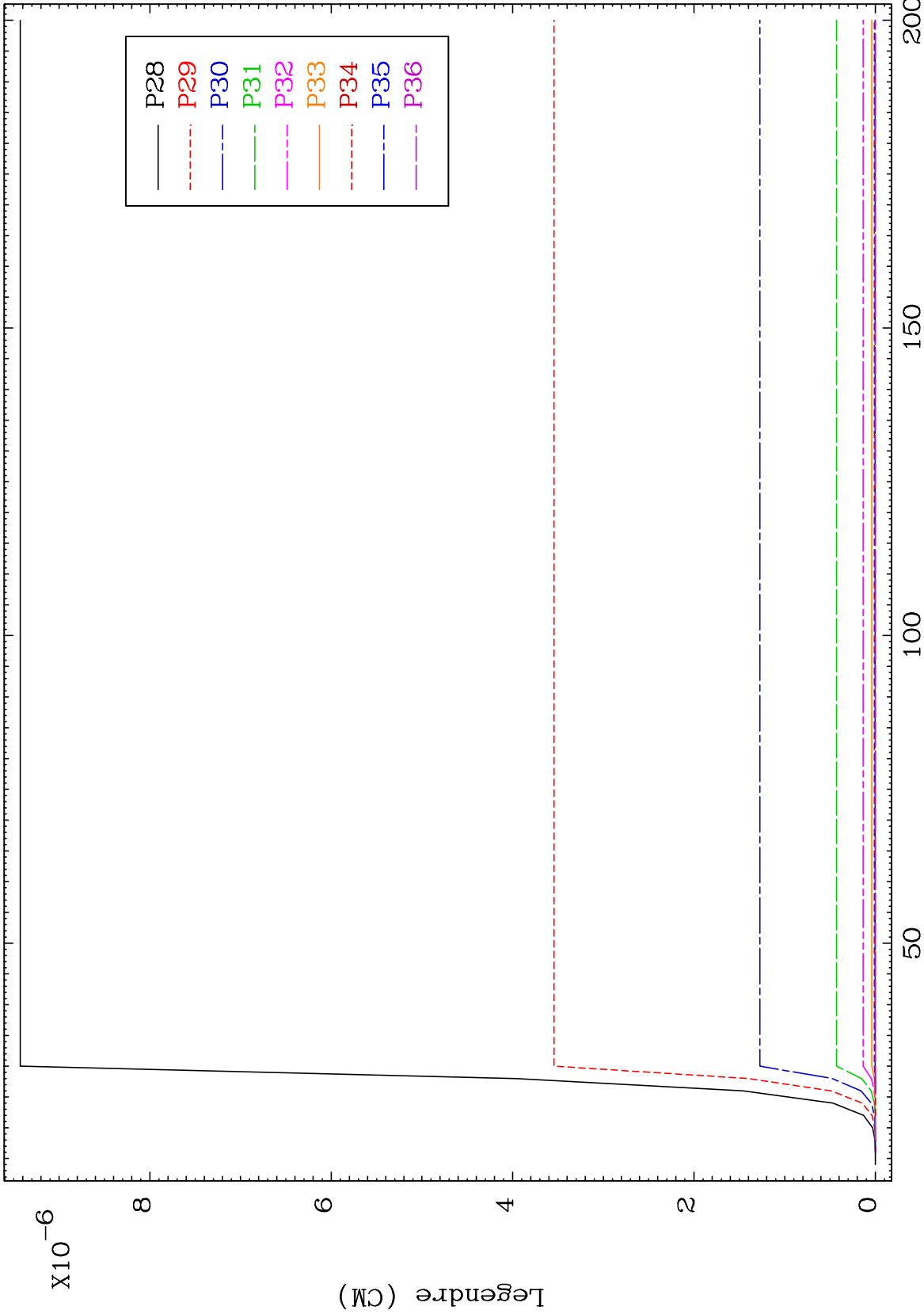
67-Ho-162



MAT 6716

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

67-Ho-162



32

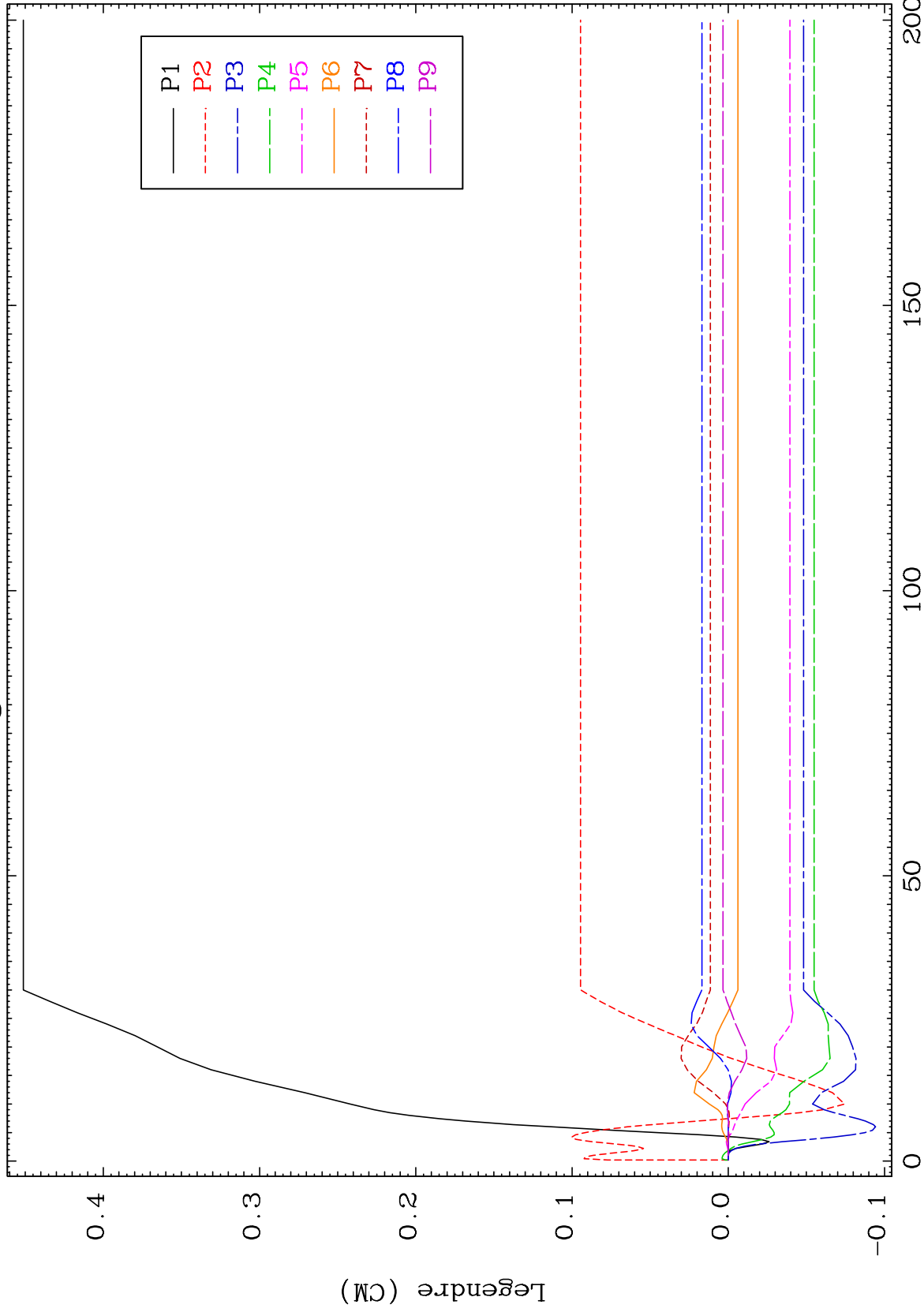
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



33

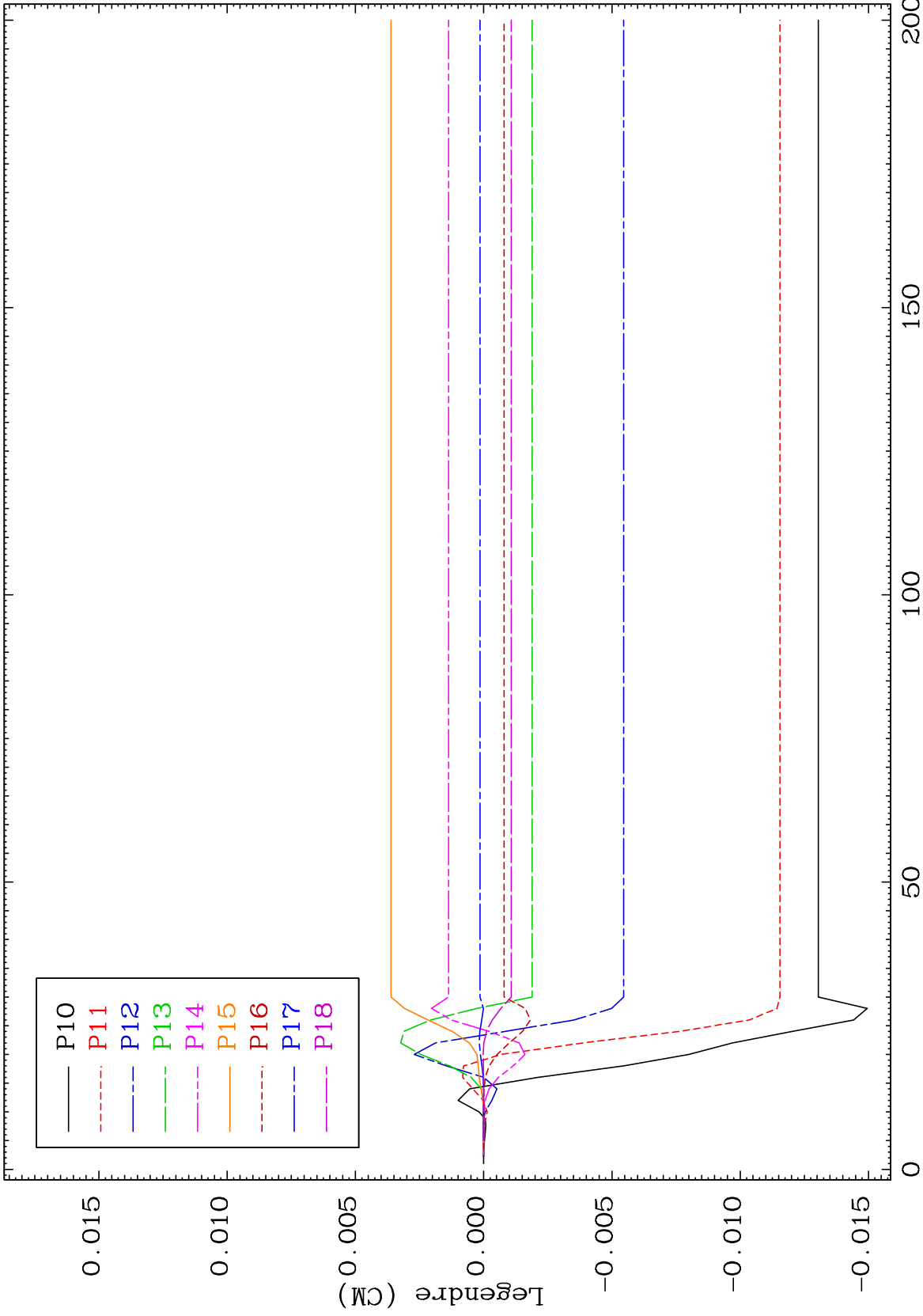
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



34

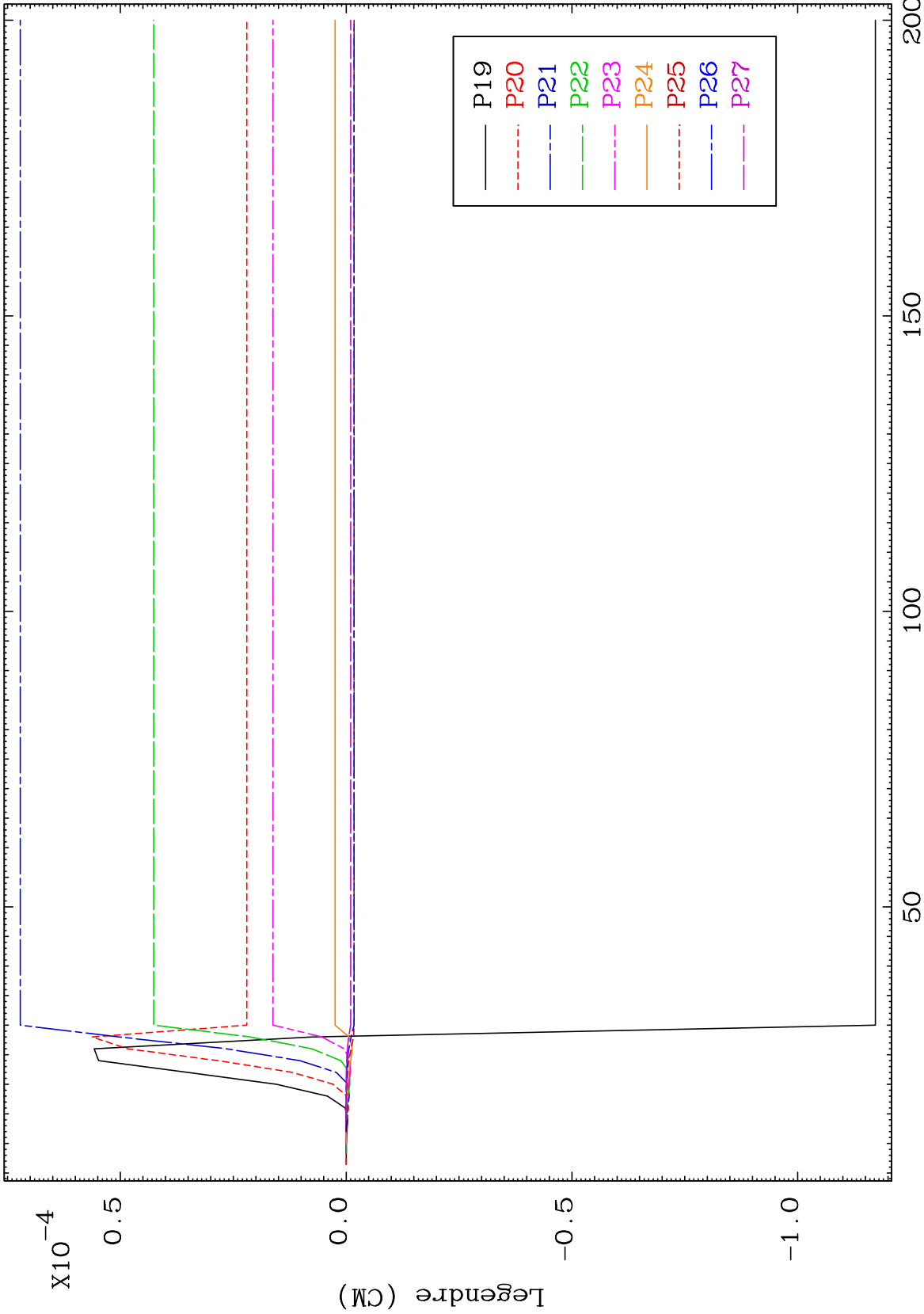
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

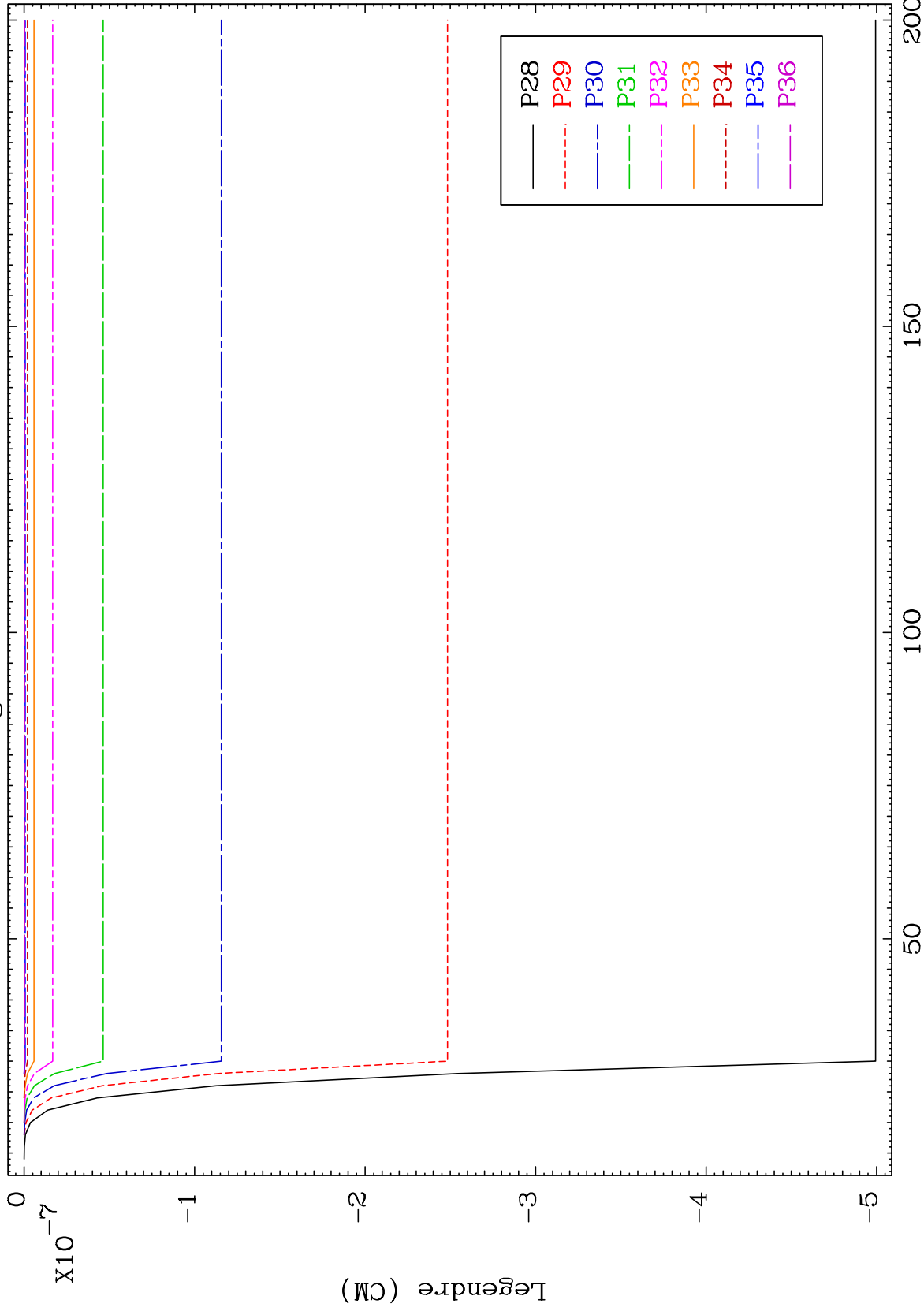
67-Ho-162



35

Incident Energy (MeV)

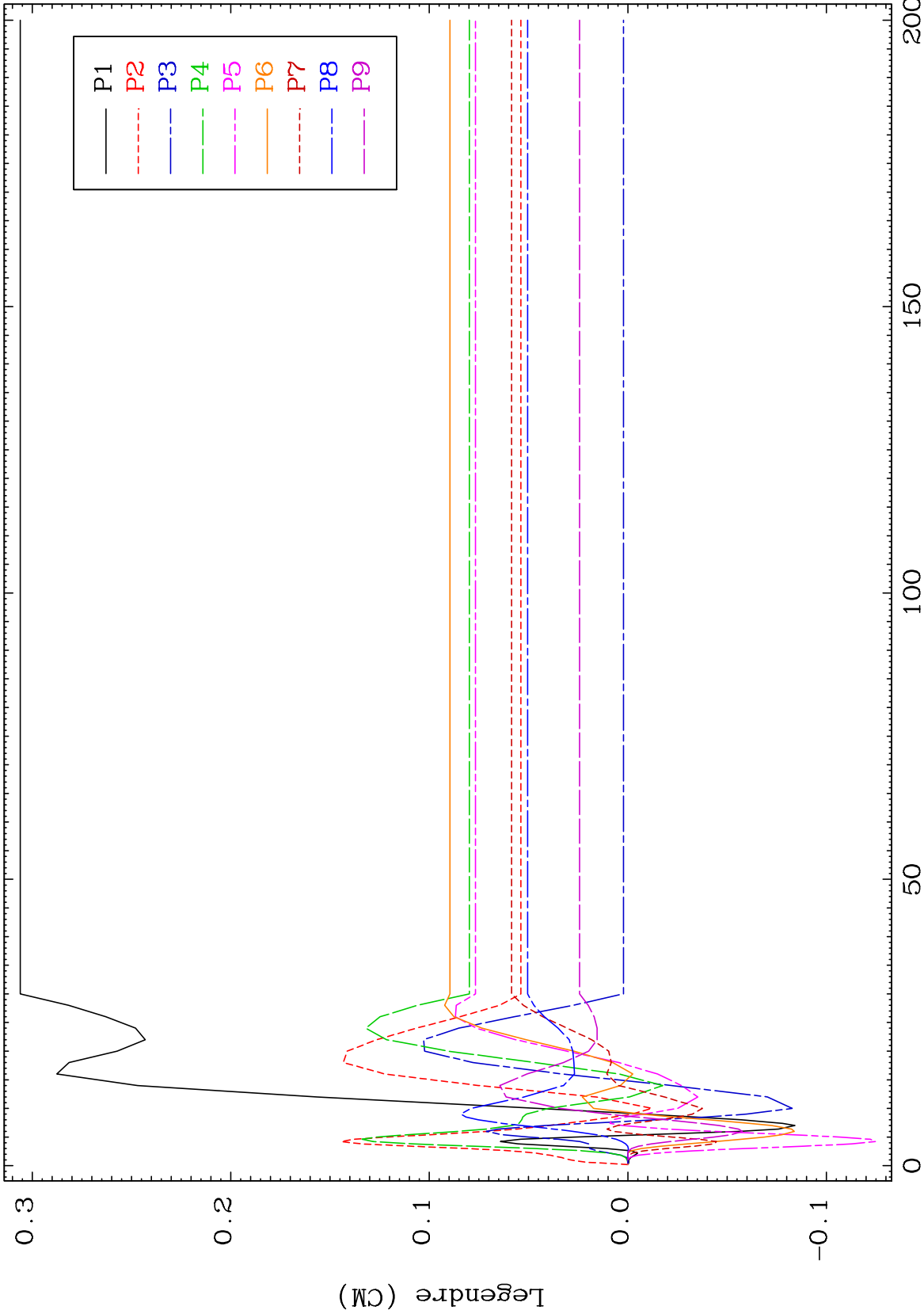
67-Ho-162



MAT 6716

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

67-Ho-162



37

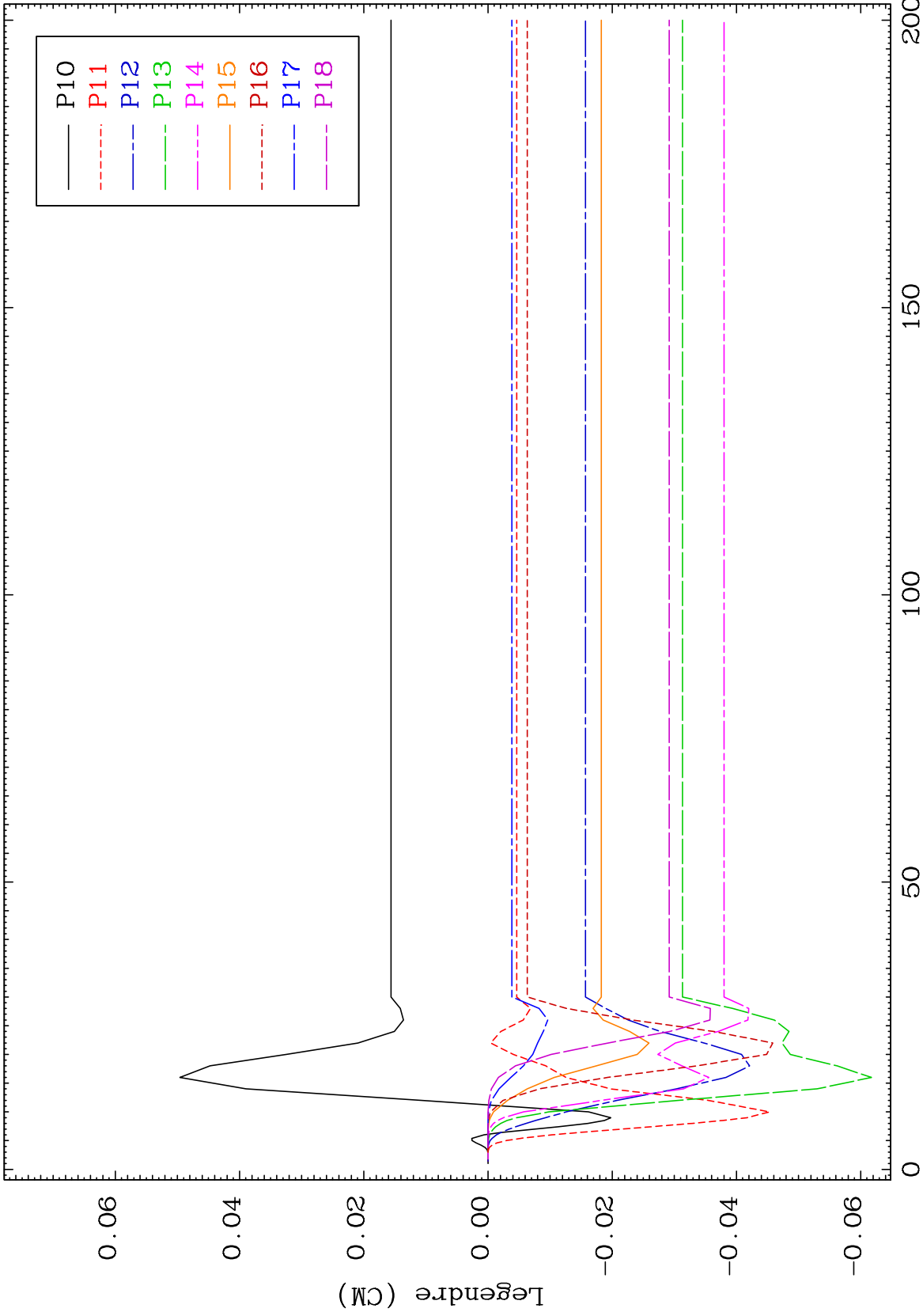
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



38

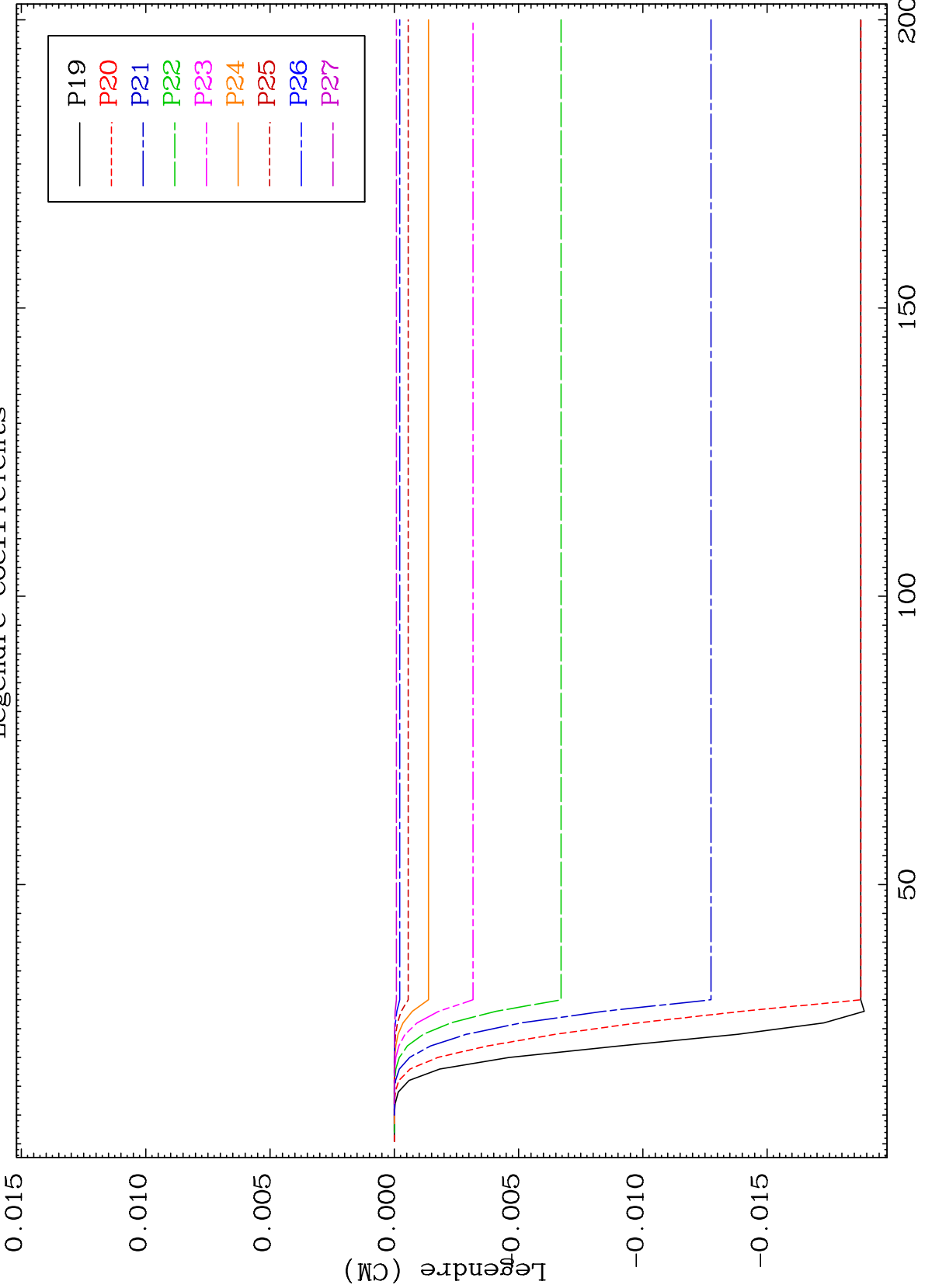
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



39

Incident Energy (MeV)

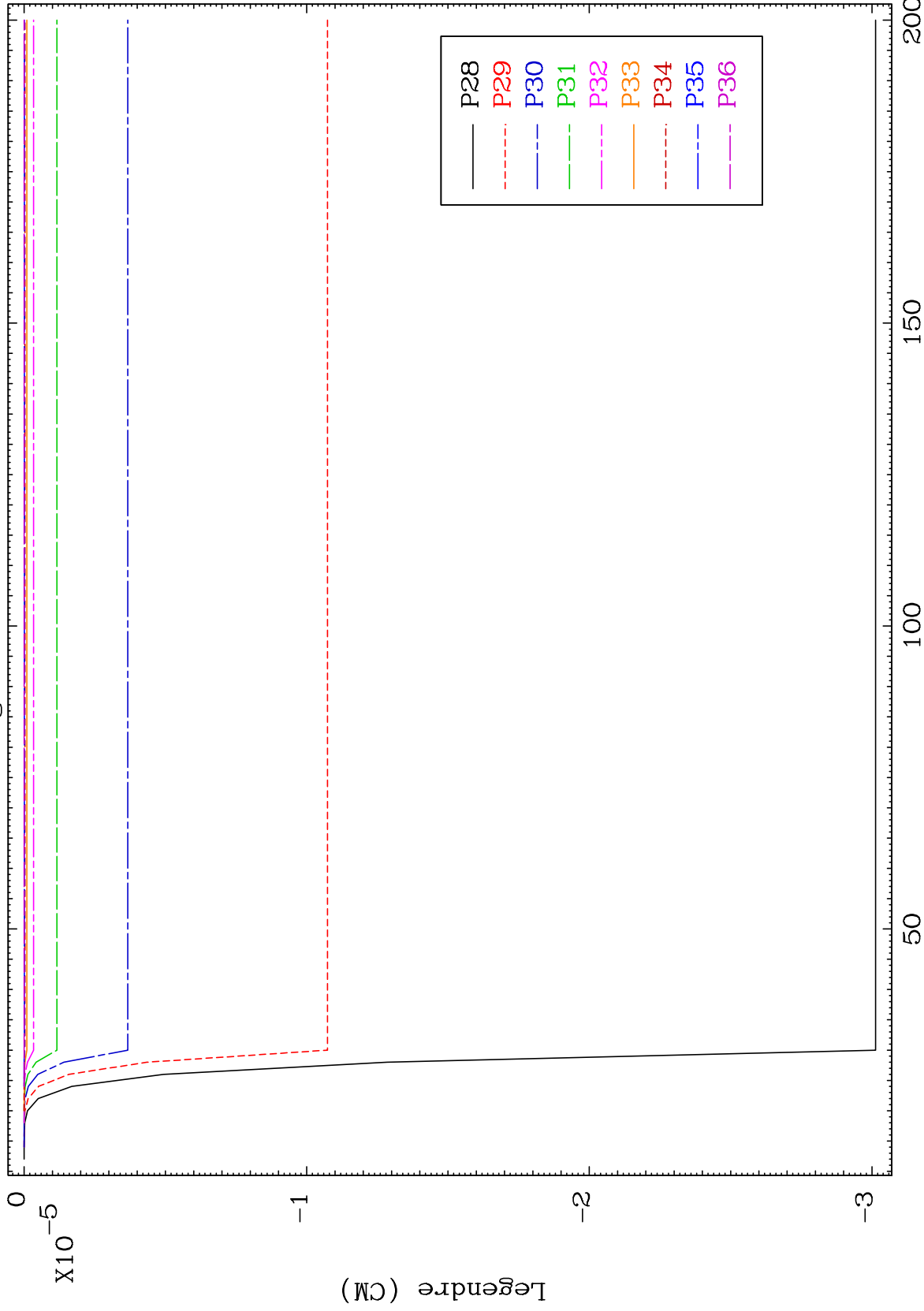
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MAT 6716

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

67-Ho-162



67-Ho-162

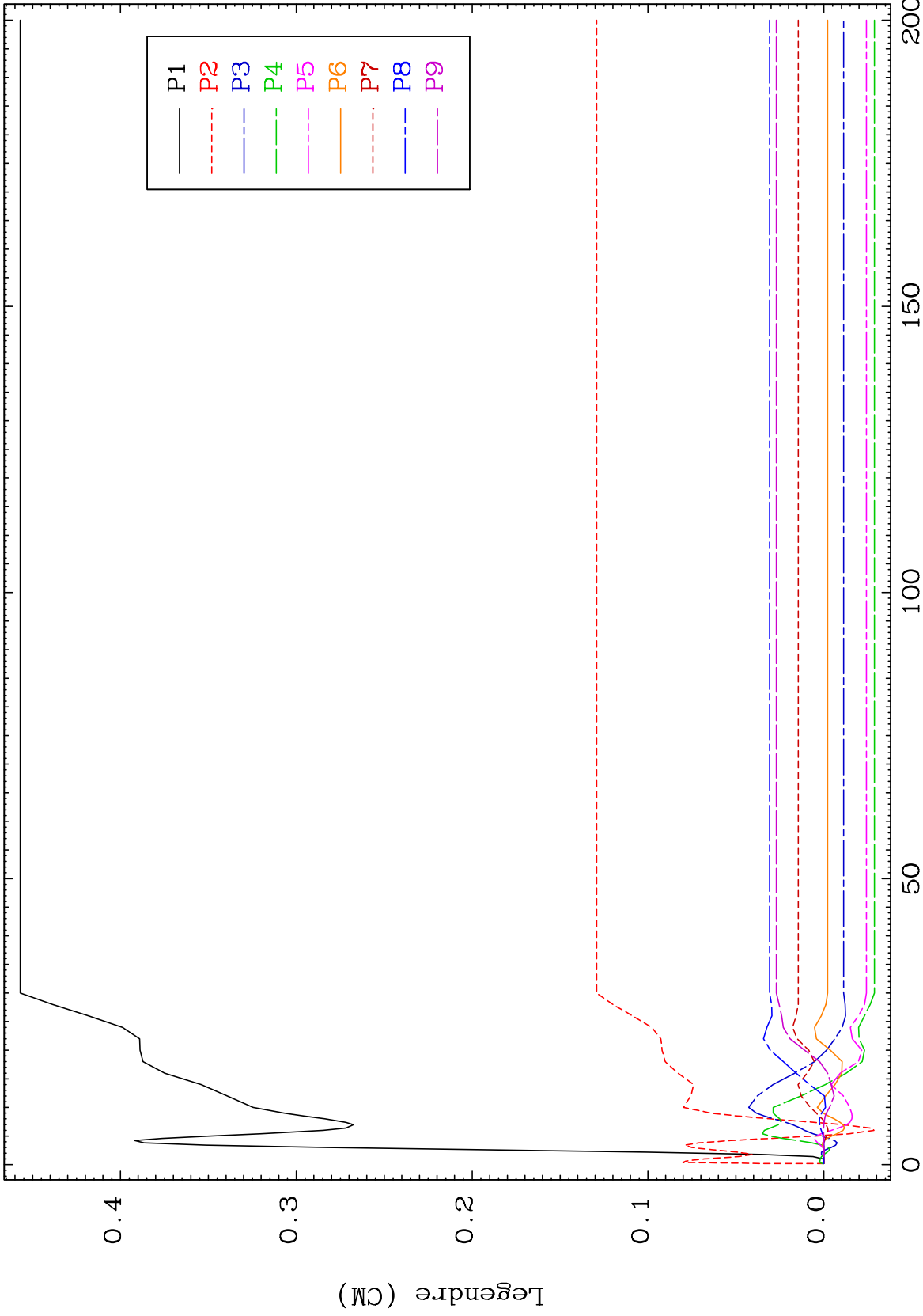
Incident Energy (MeV)

40

MAT 6716

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

67-Ho-162



41

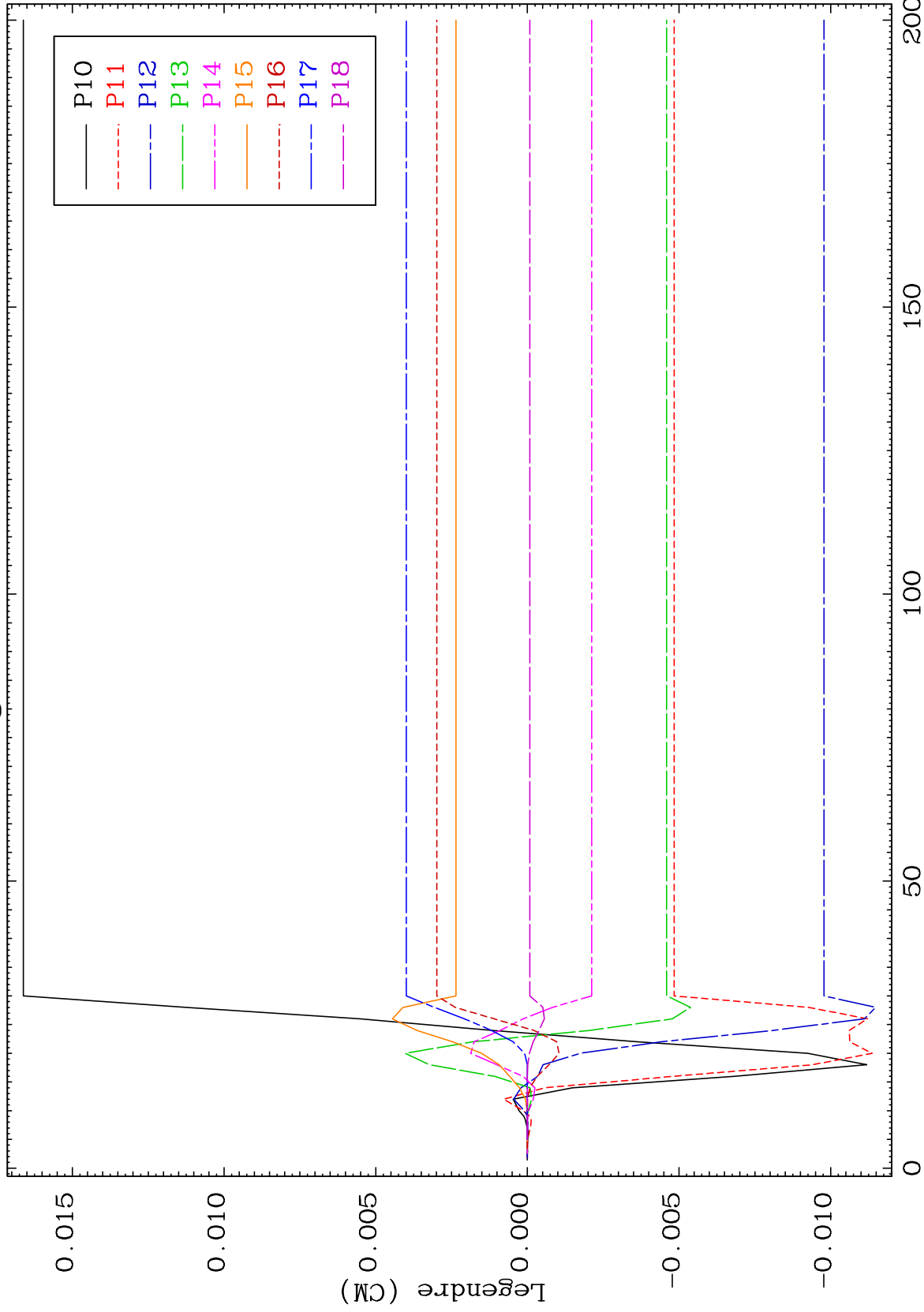
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



42

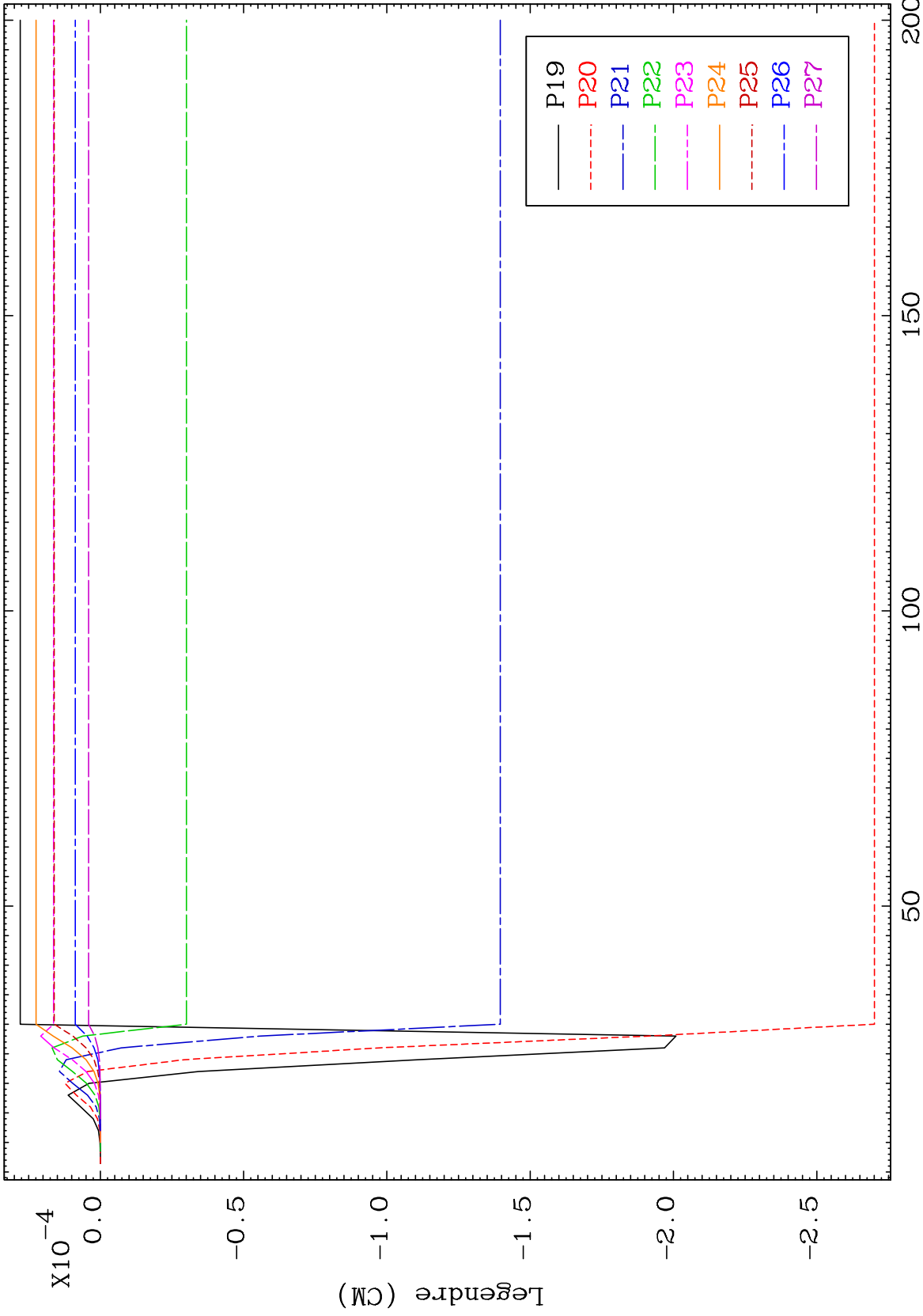
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



43

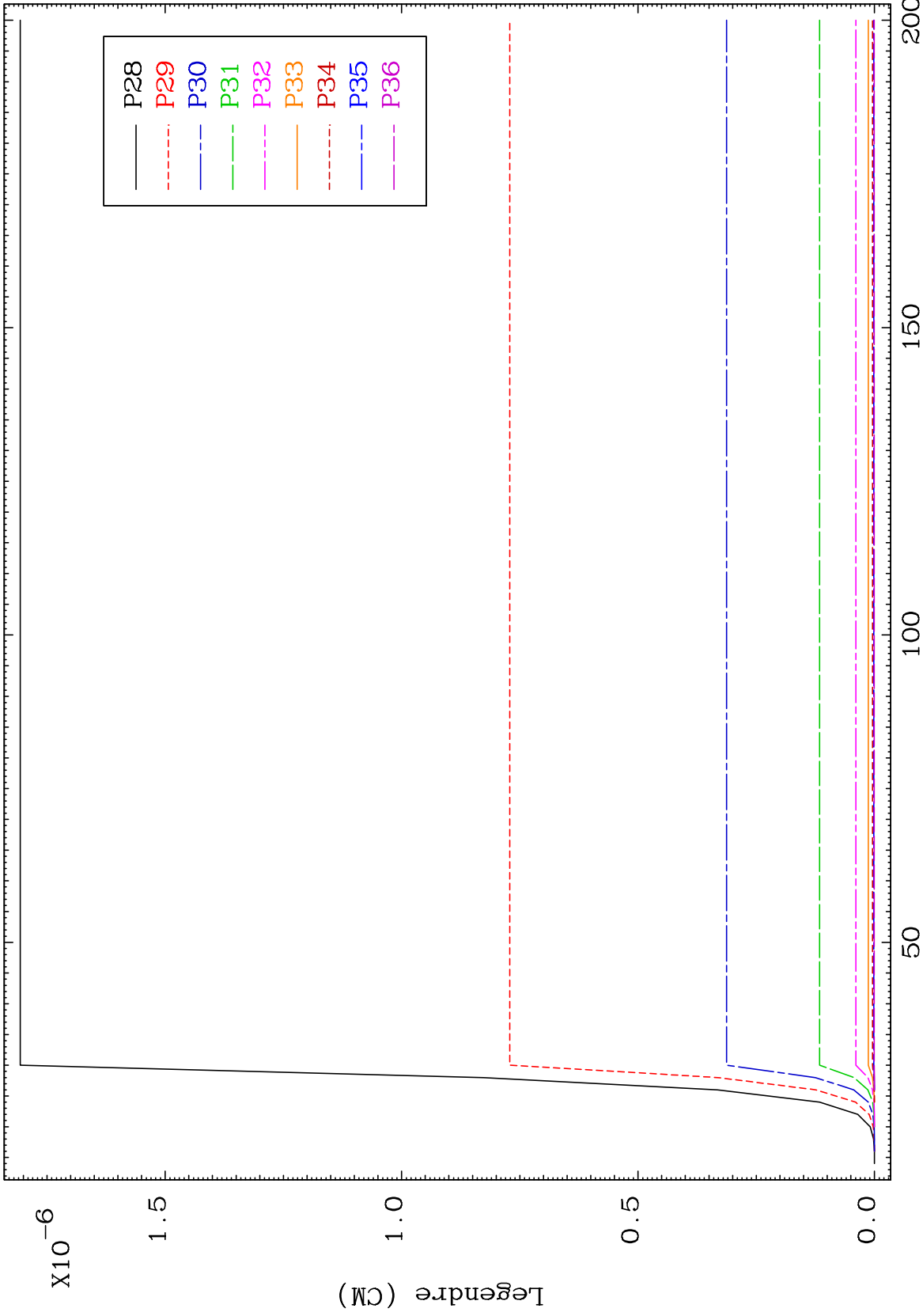
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



44

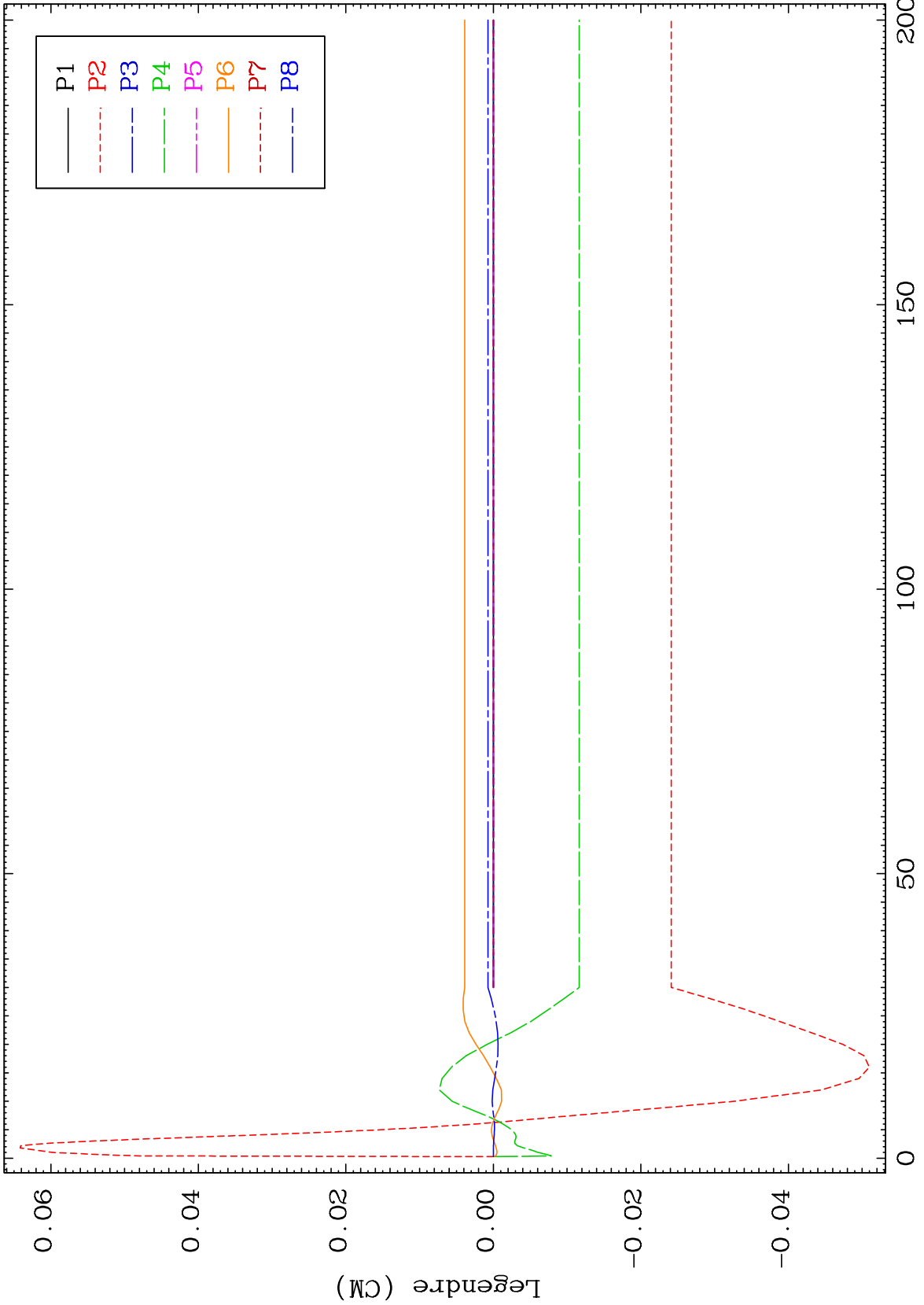
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



45

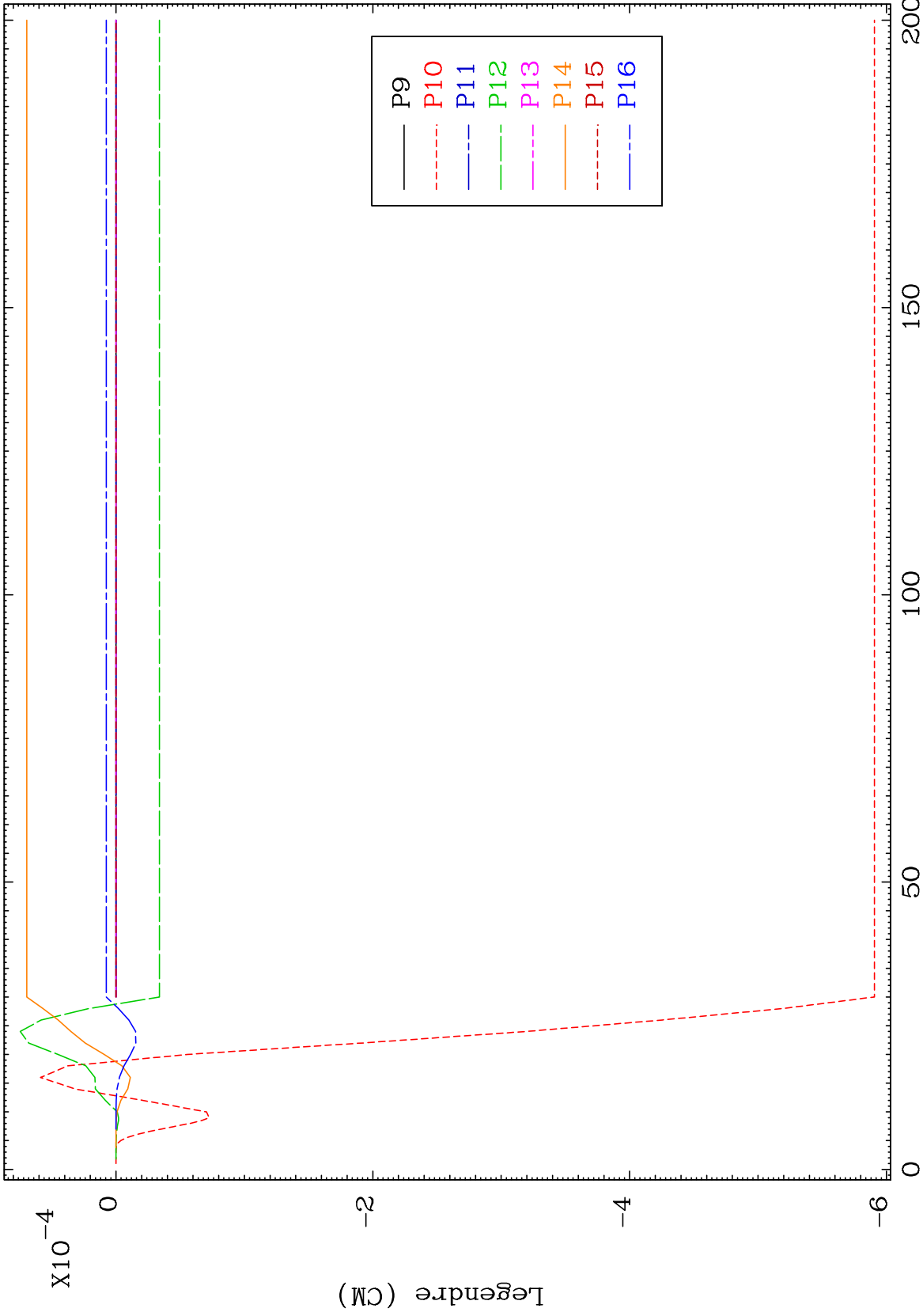
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



46

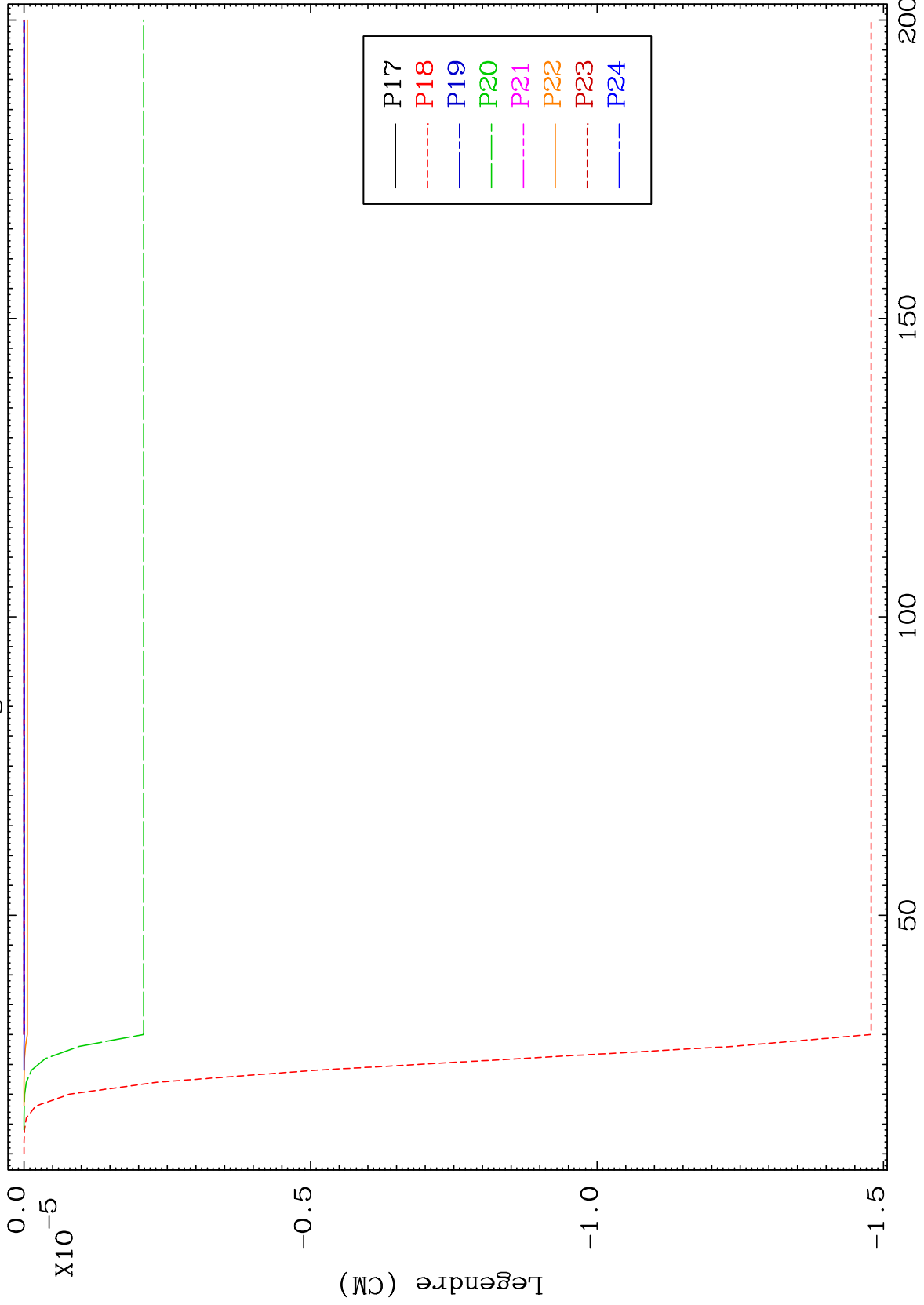
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



47

Incident Energy (MeV)

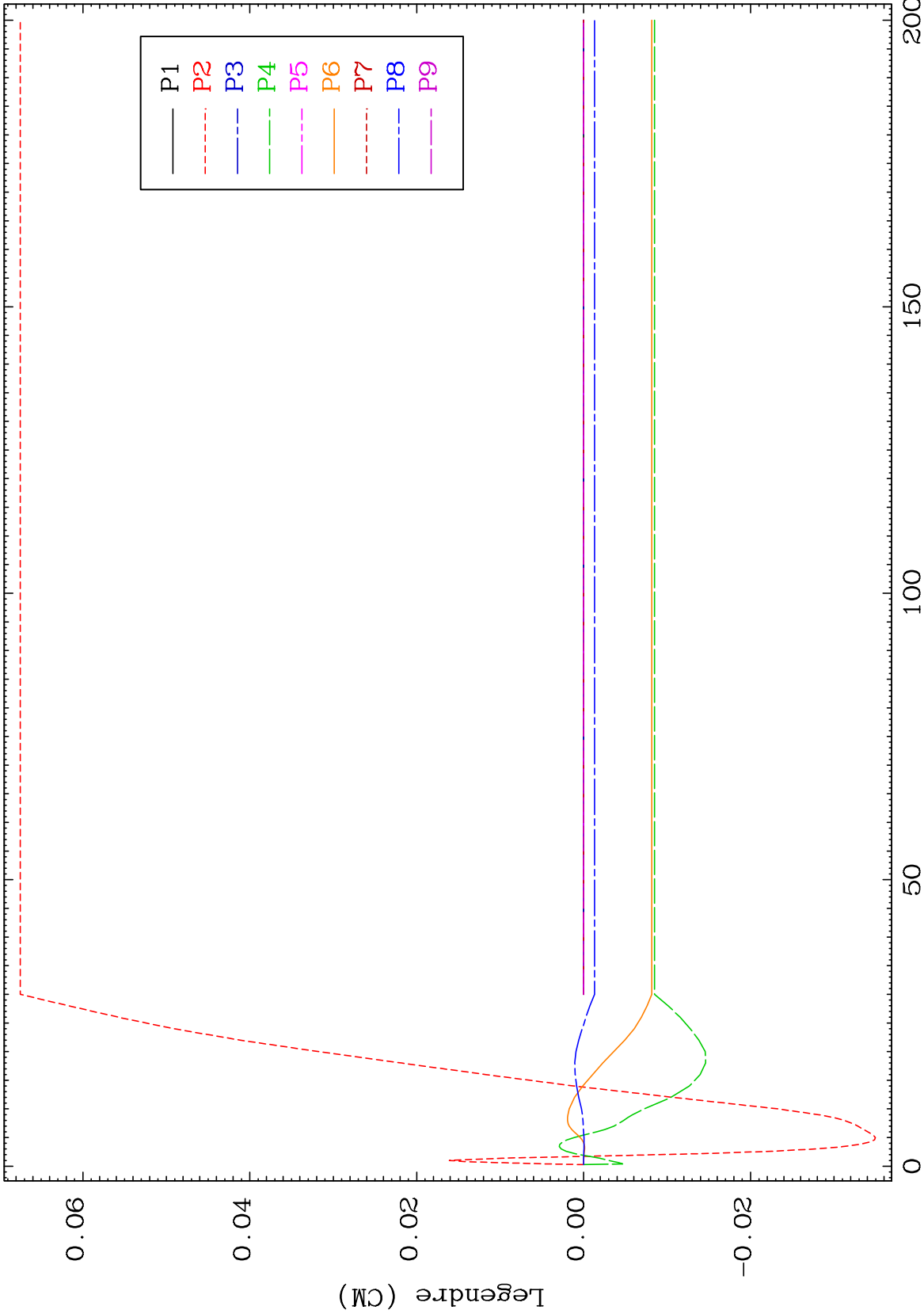
67-Ho-162



MAT 6716

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

67-Ho-162



48

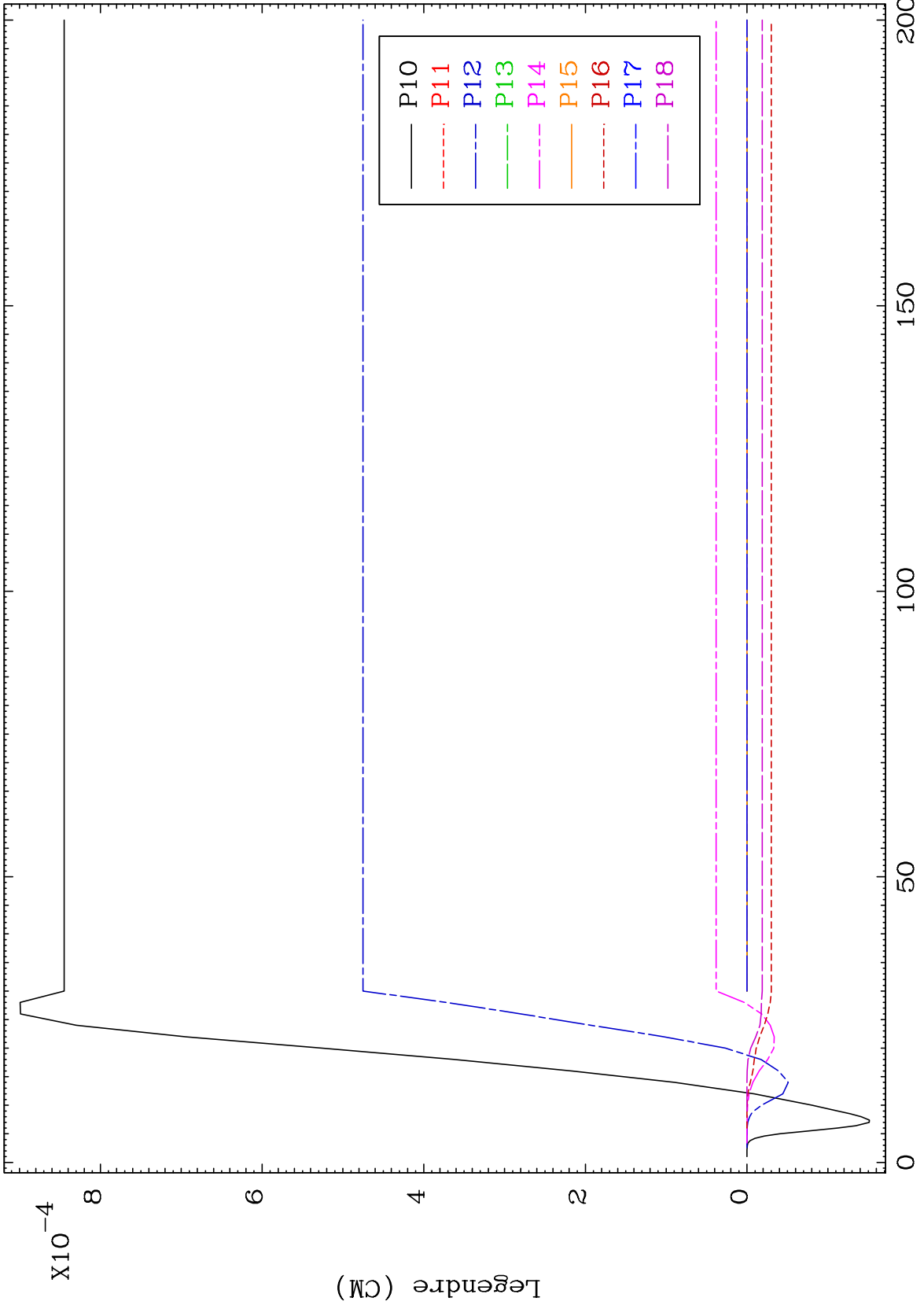
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

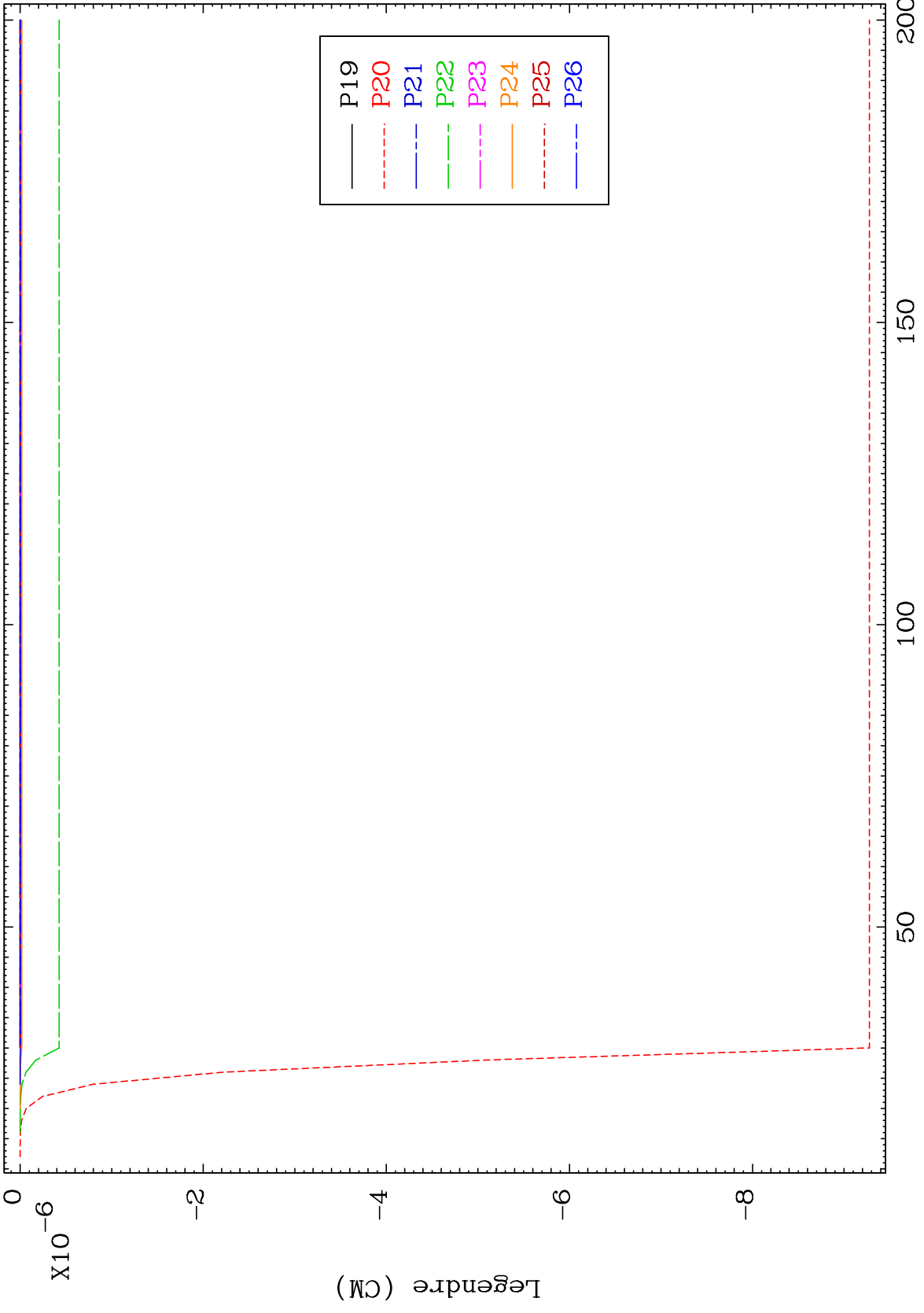
67-Ho-162



49

67-Ho-162

MAT 6716 MT= 59 (n,n') Level Legendre Coefficients 67-Ho-162

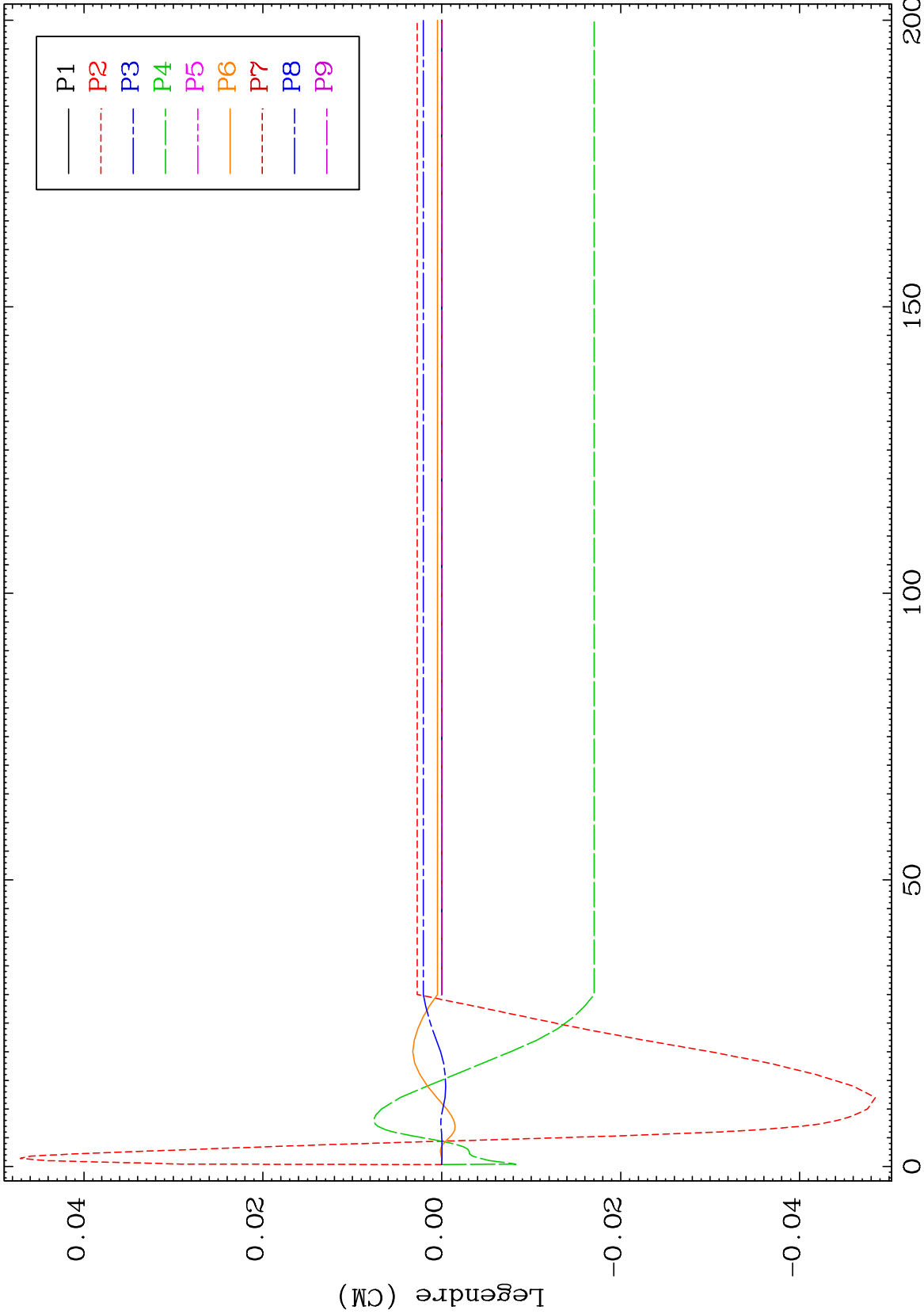


50 100 150 200 67-Ho-162

MAT 6716

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

67-Ho-162



51

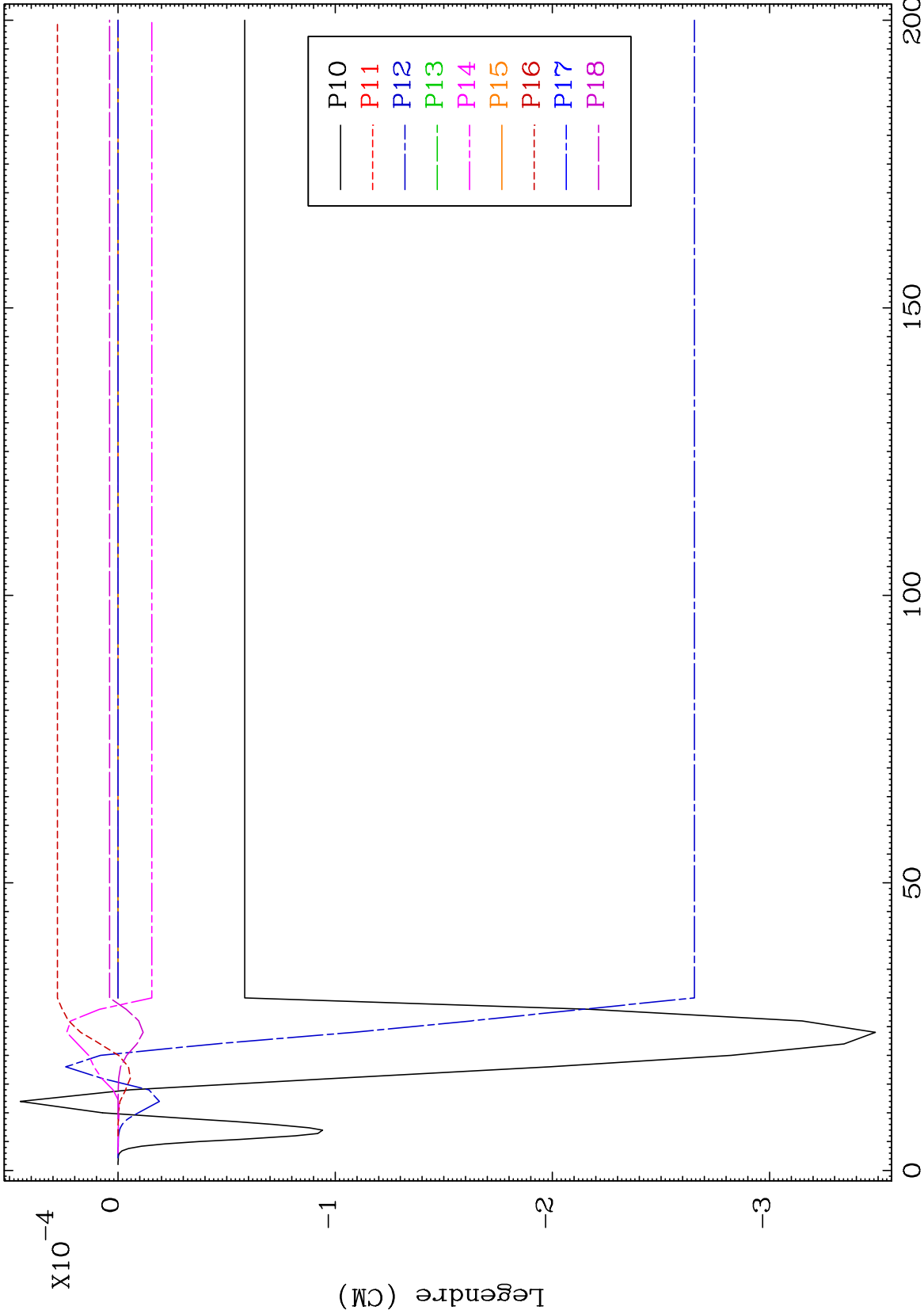
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



52

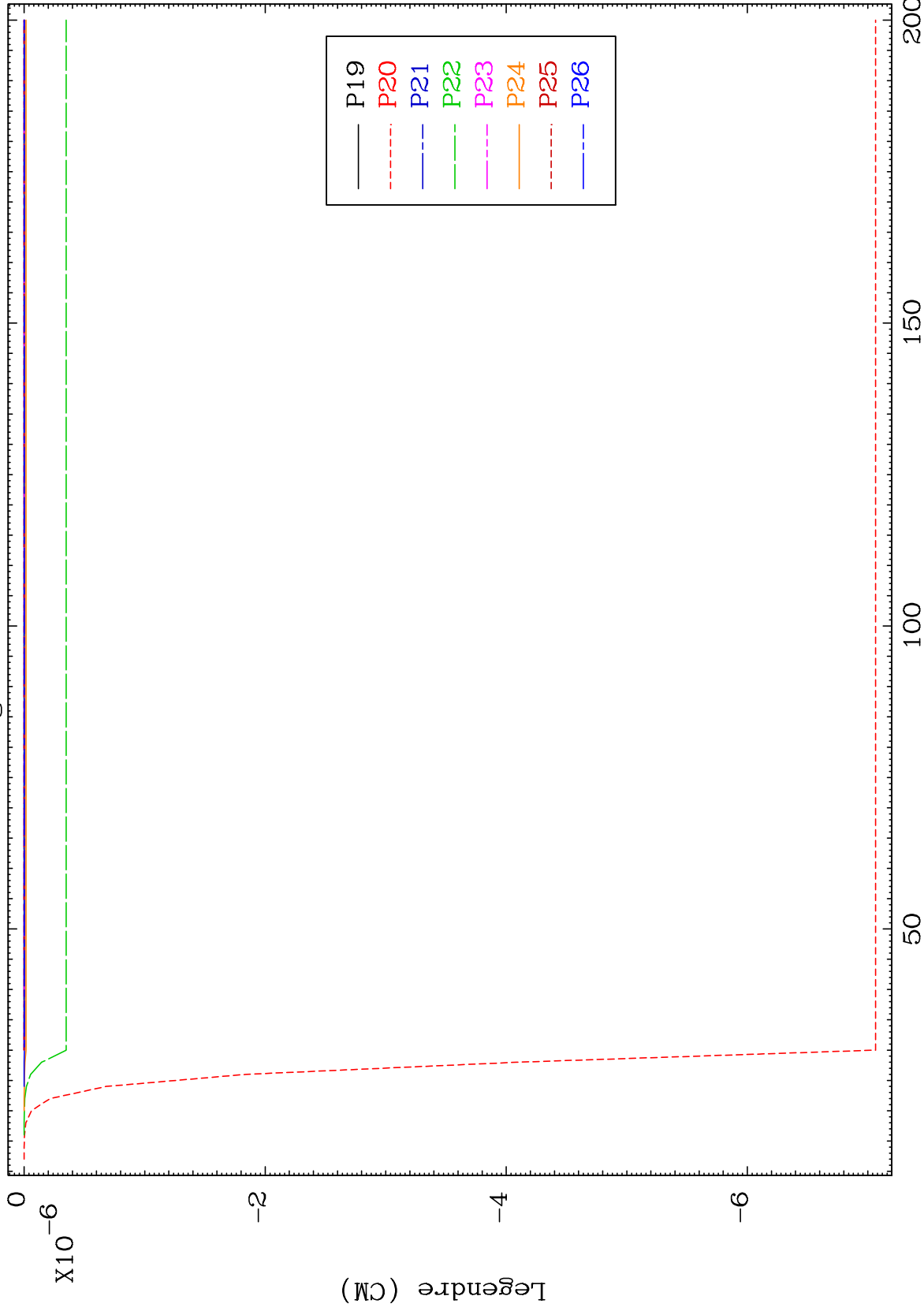
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



53

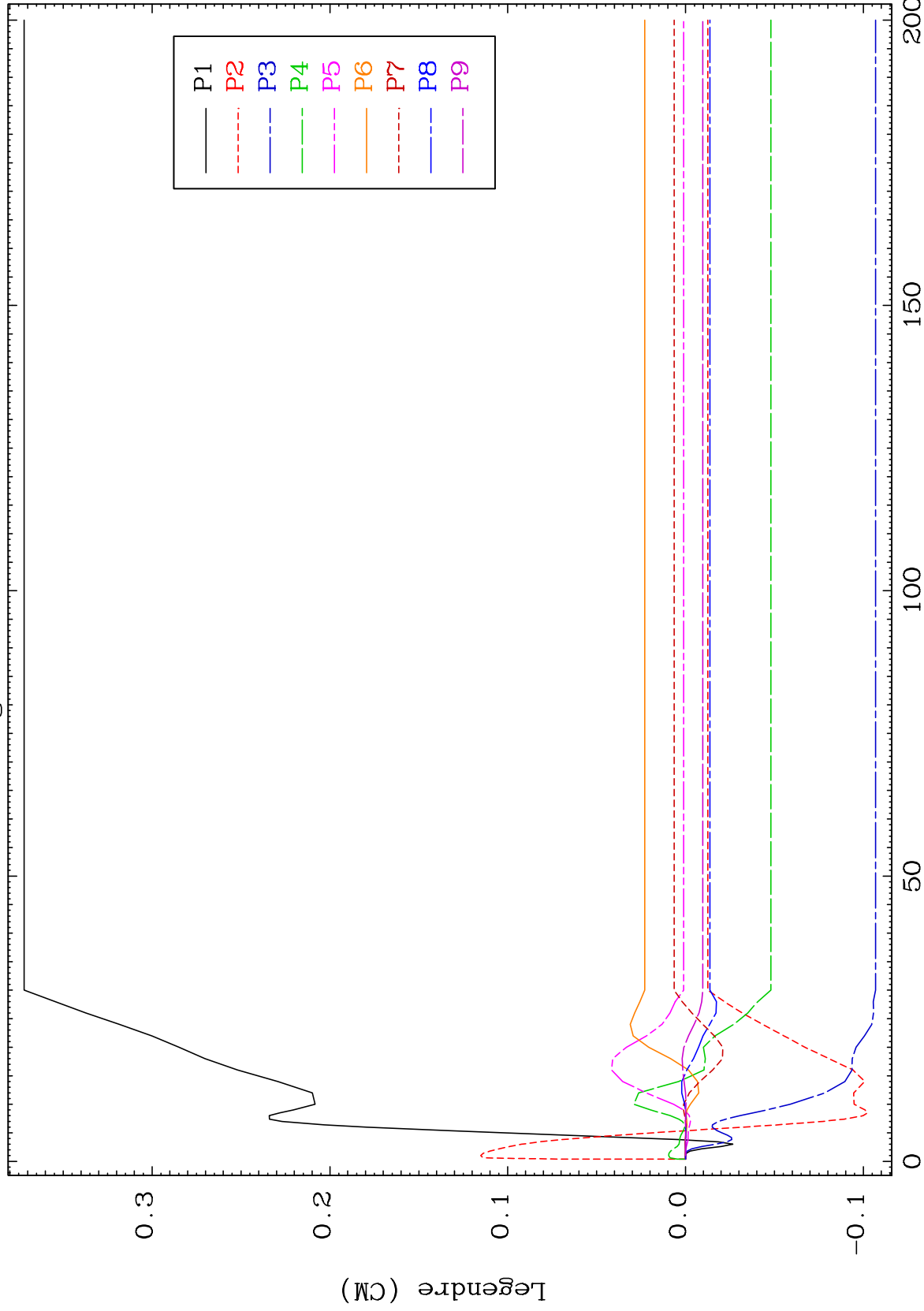
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



54

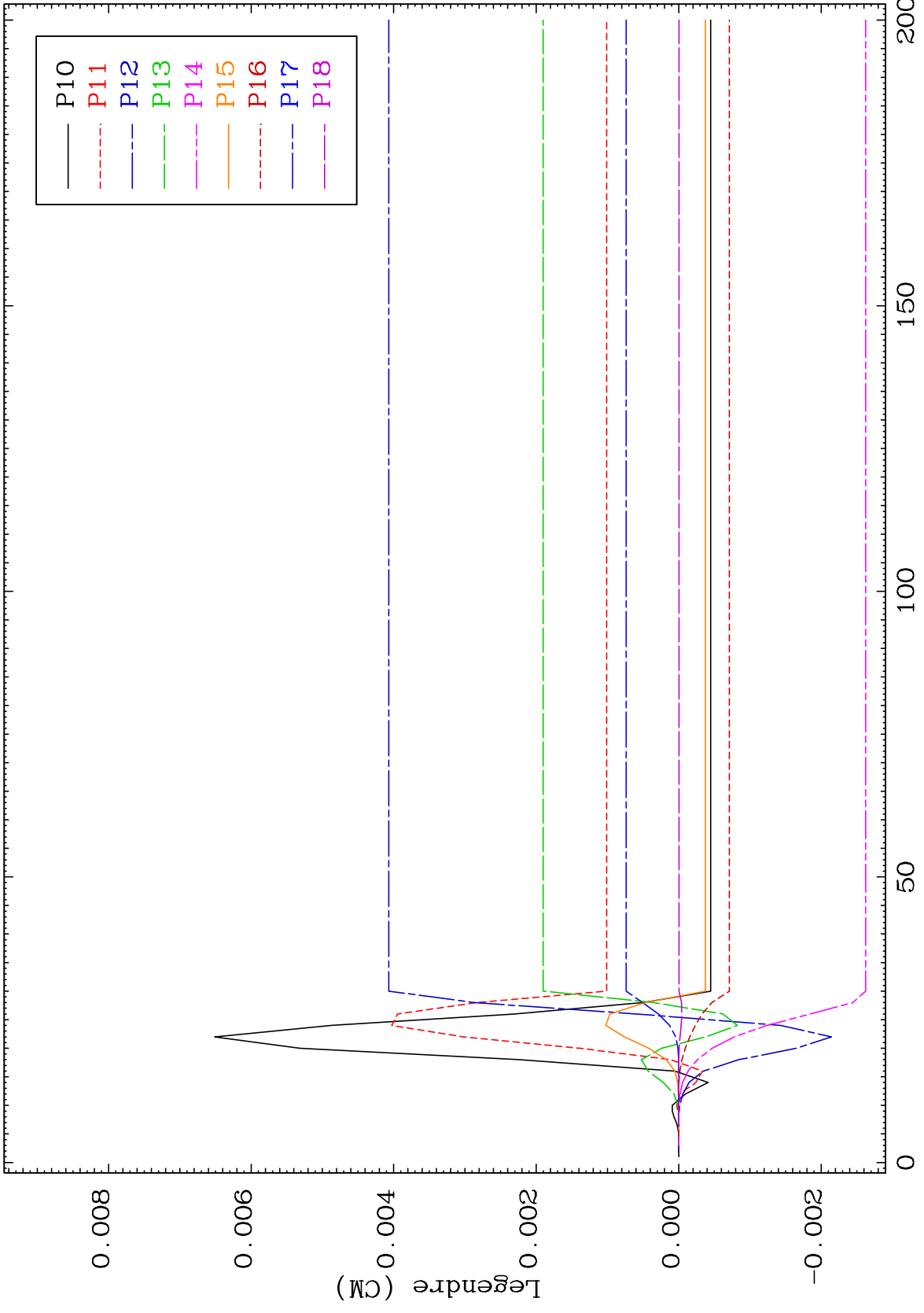
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



55

Incident Energy (MeV)

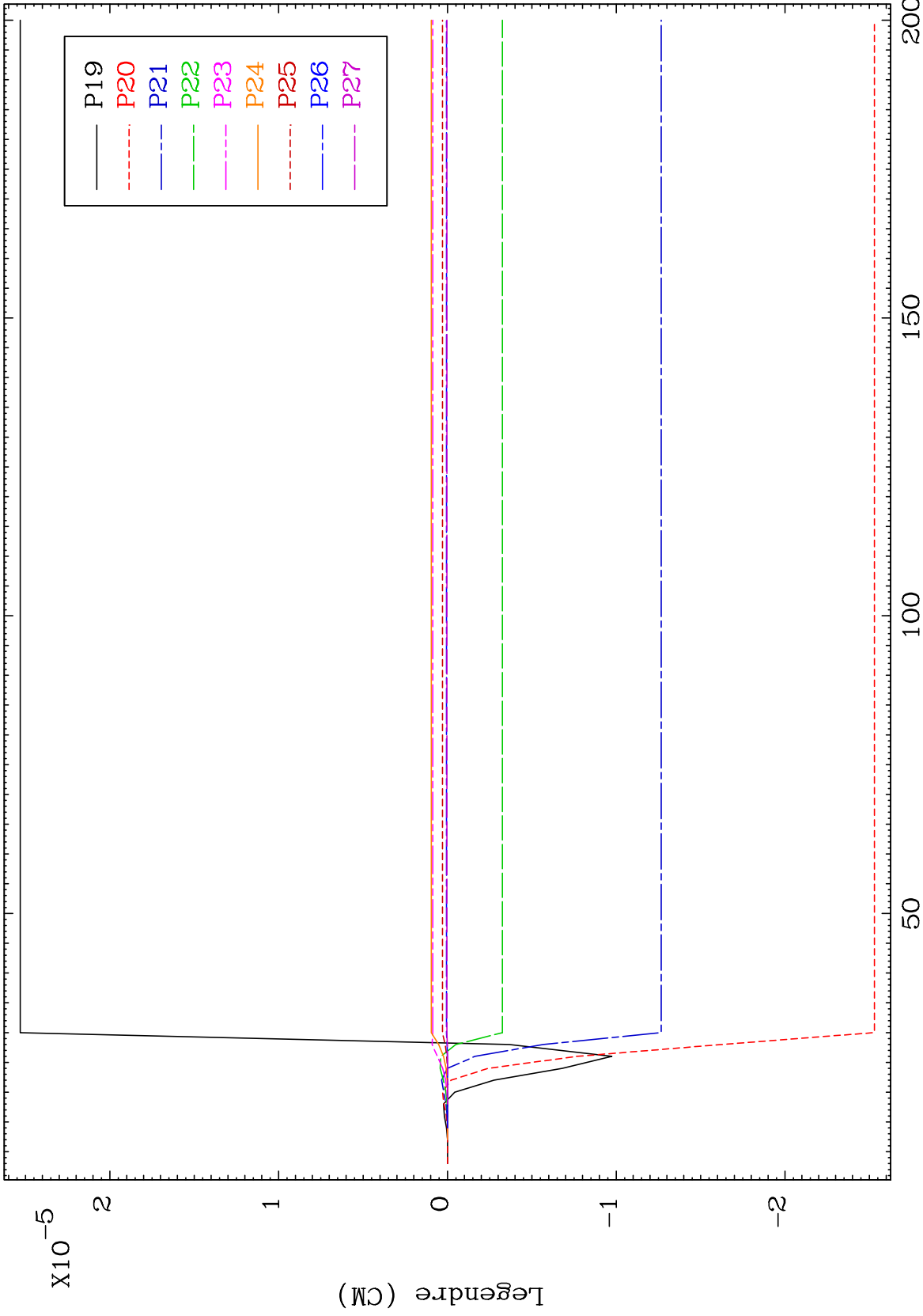
67-Ho-162



MAT 6716

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

67-Ho-162



56

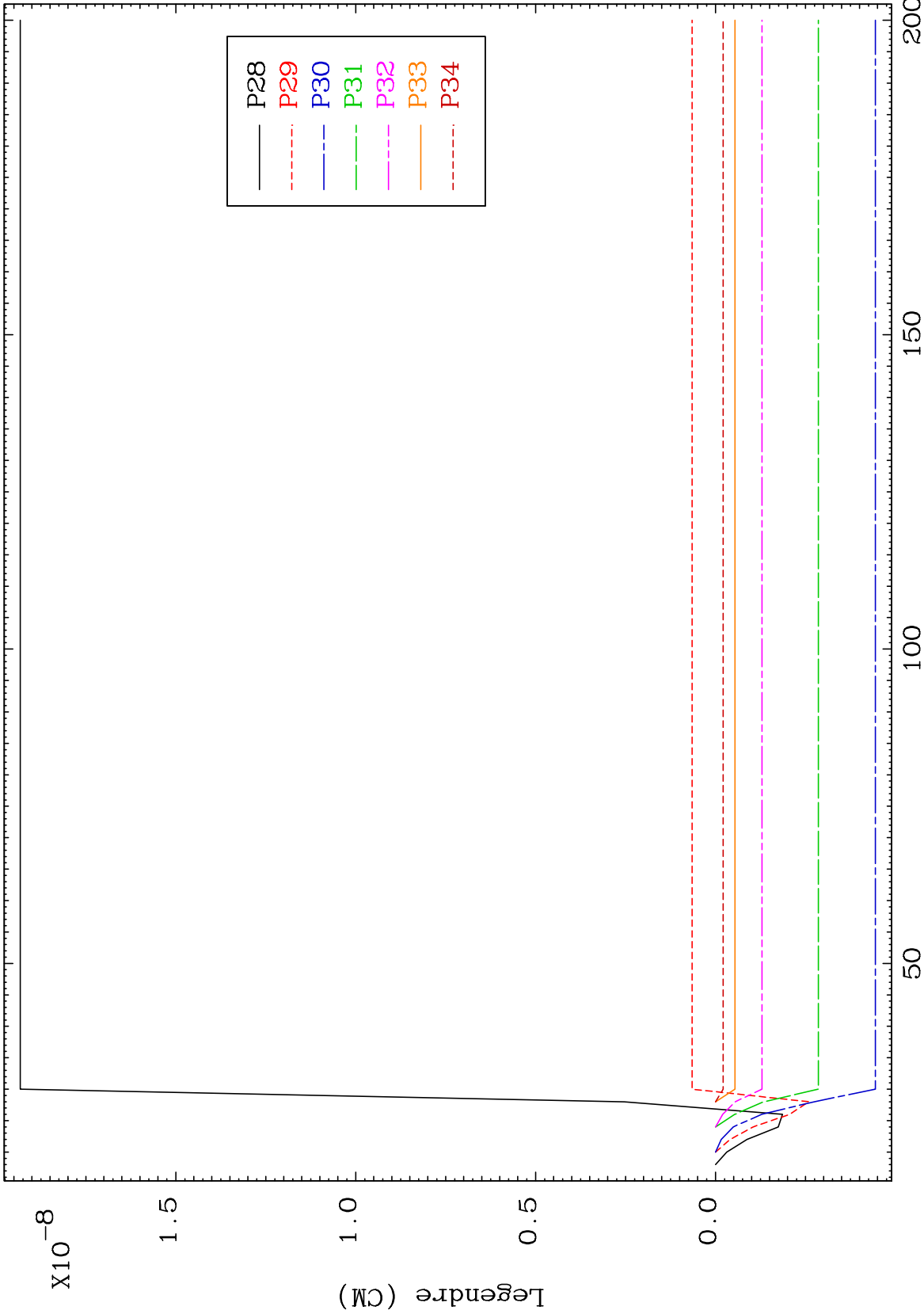
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



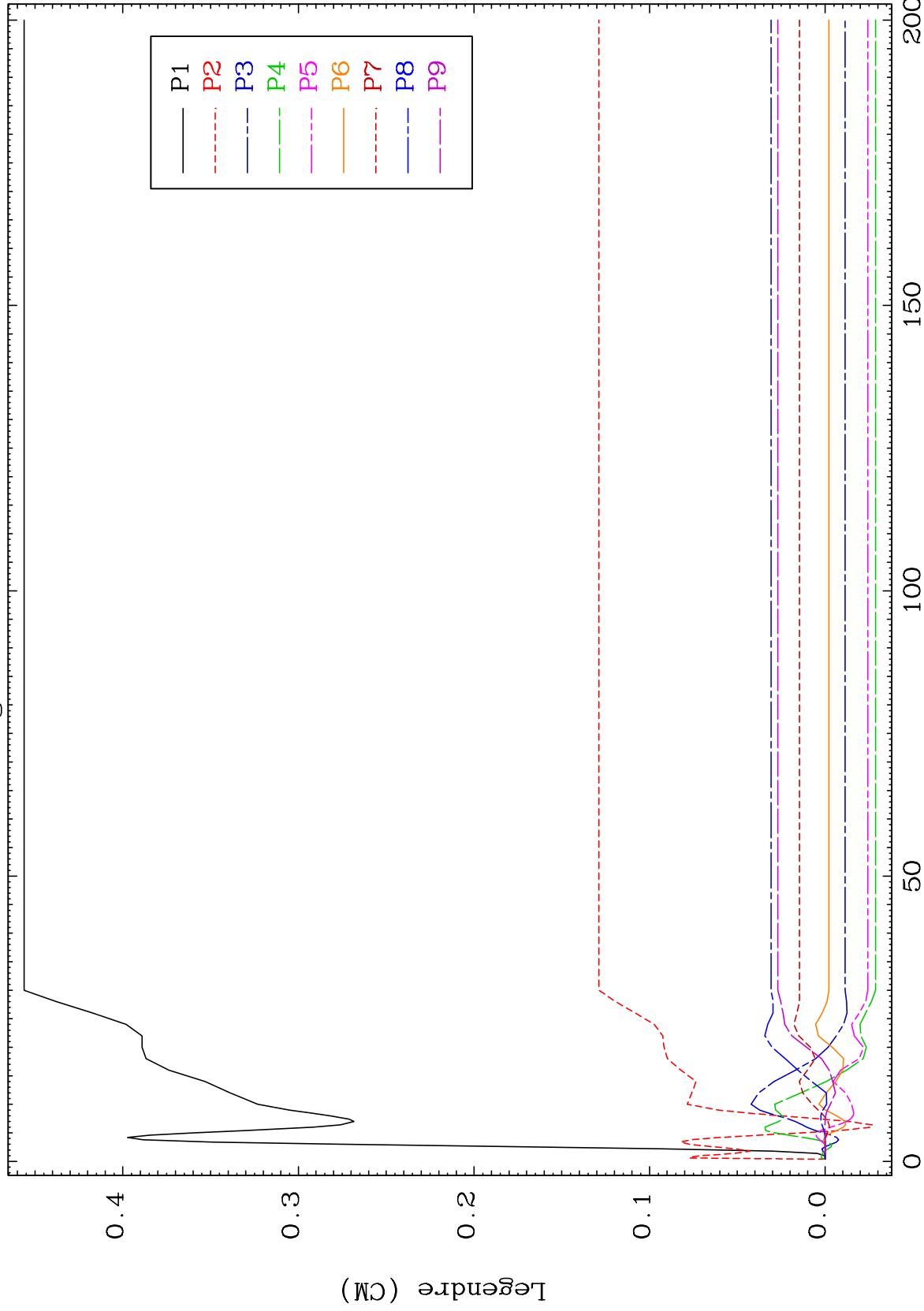
57

67-Ho-162

MAT 6716

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

67-Ho-162



58

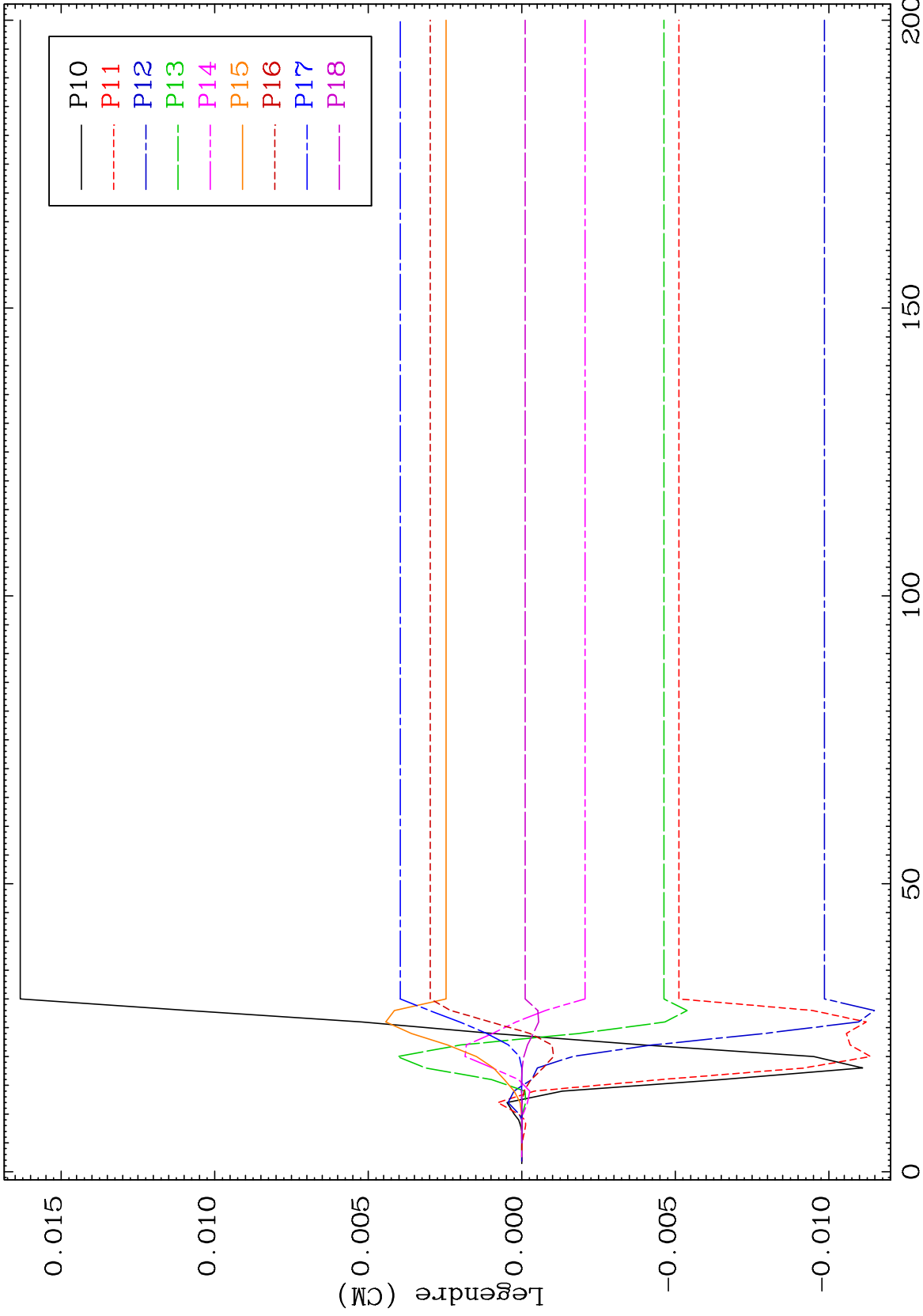
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



59

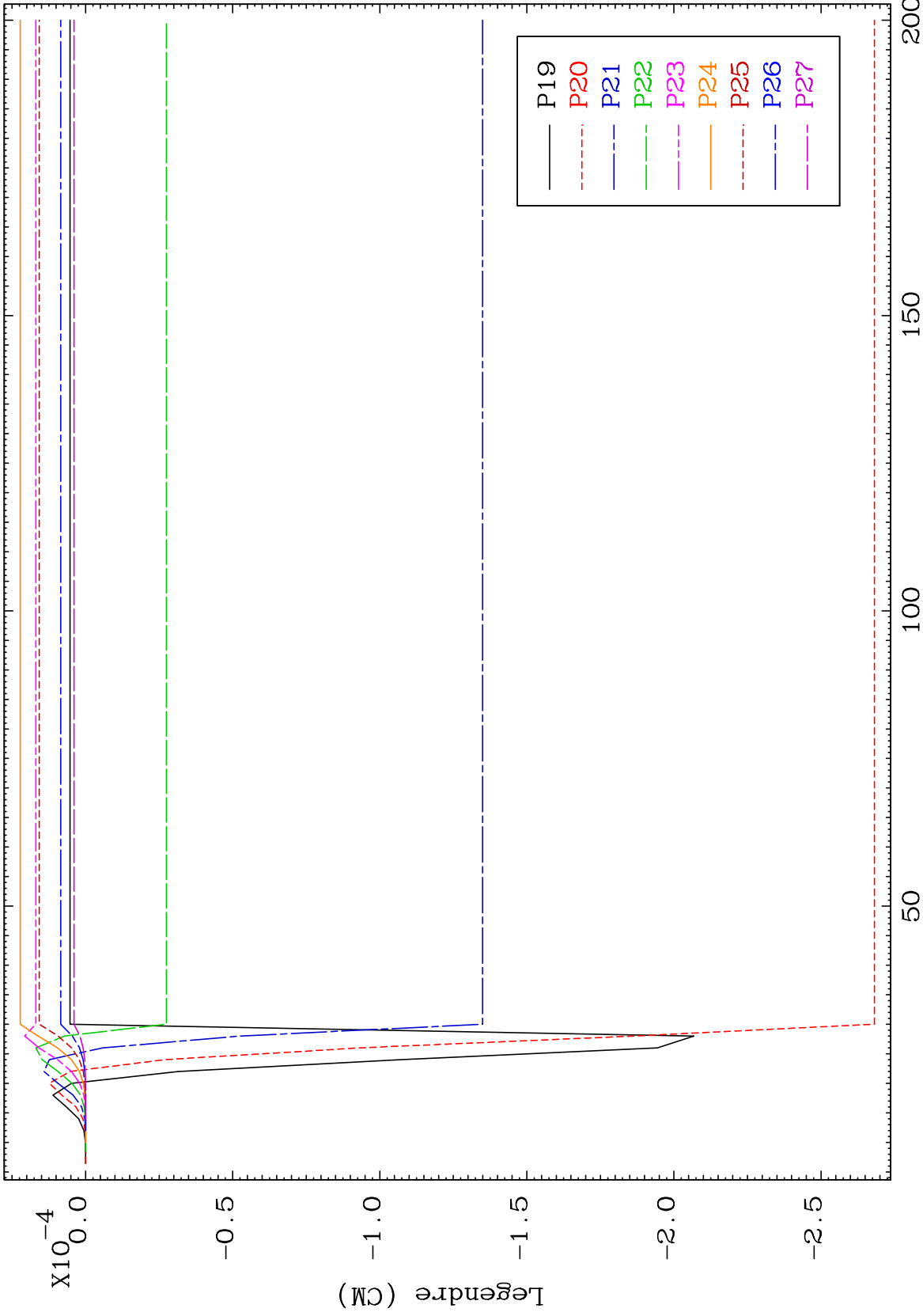
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



60

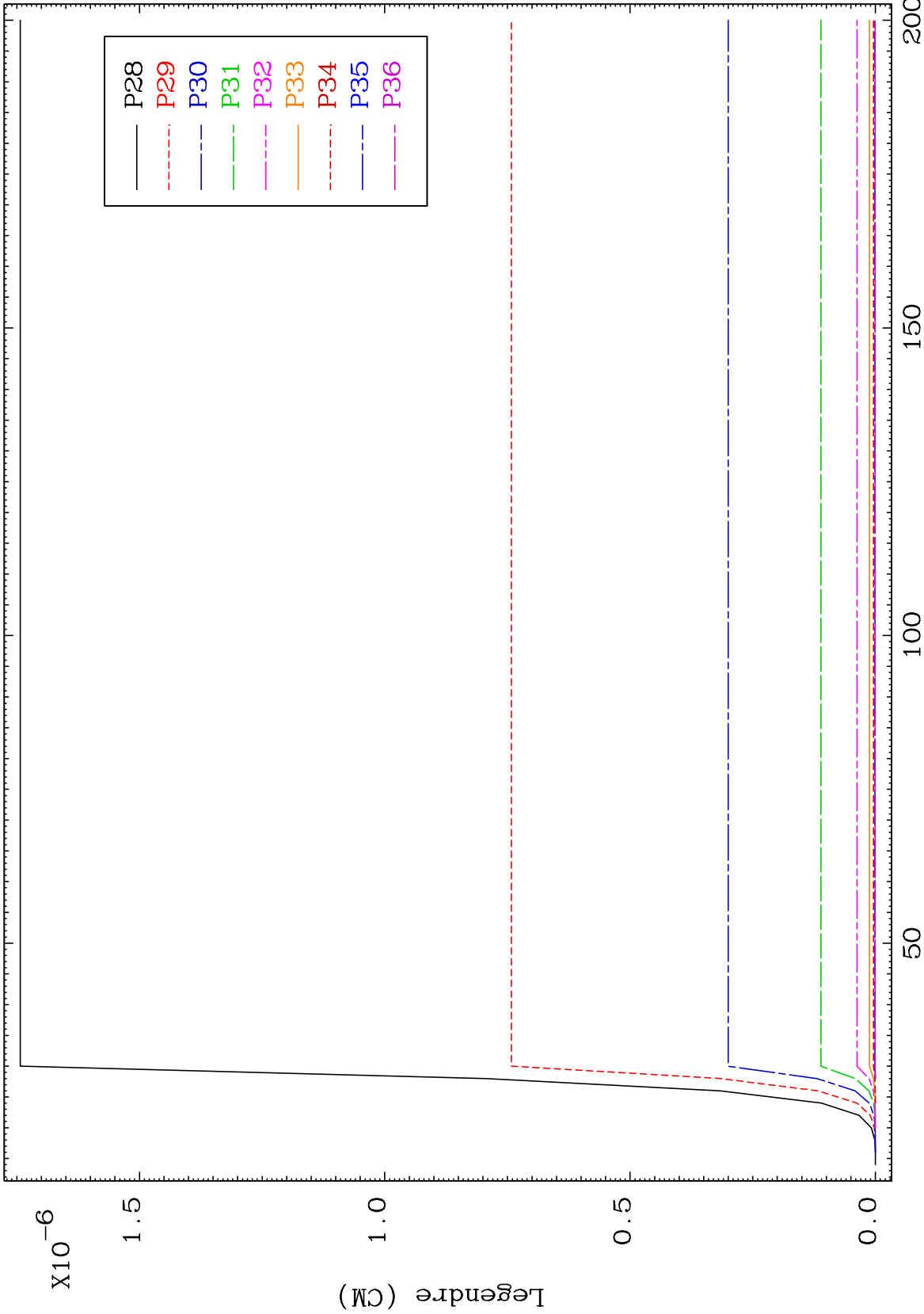
Incident Energy (MeV)

67-Ho-162

MAT 6716

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

67-Ho-162



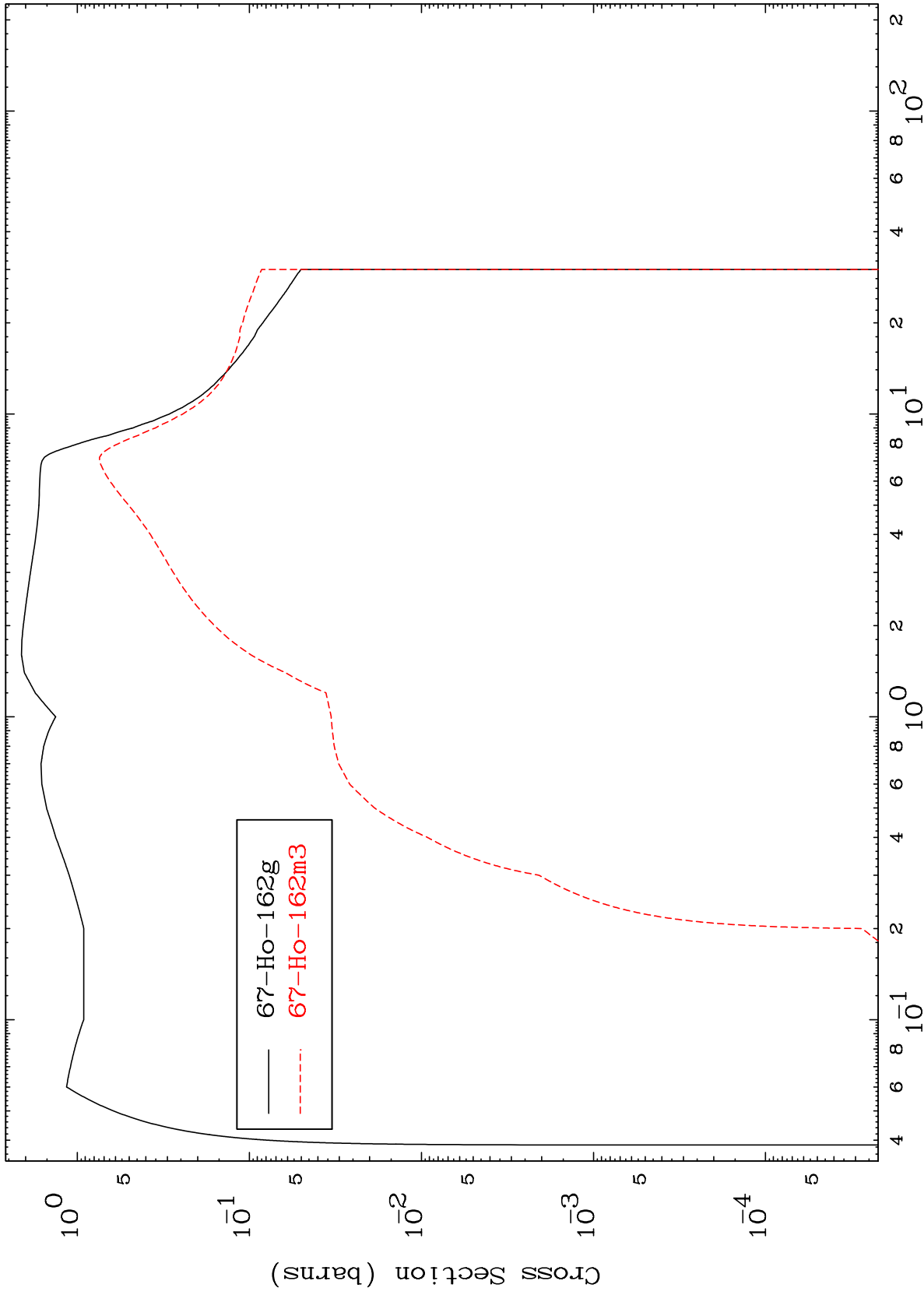
61

67-Ho-162

MAT 6716

67-Ho-162

### Inelastic Radionuclide Production Cross Section



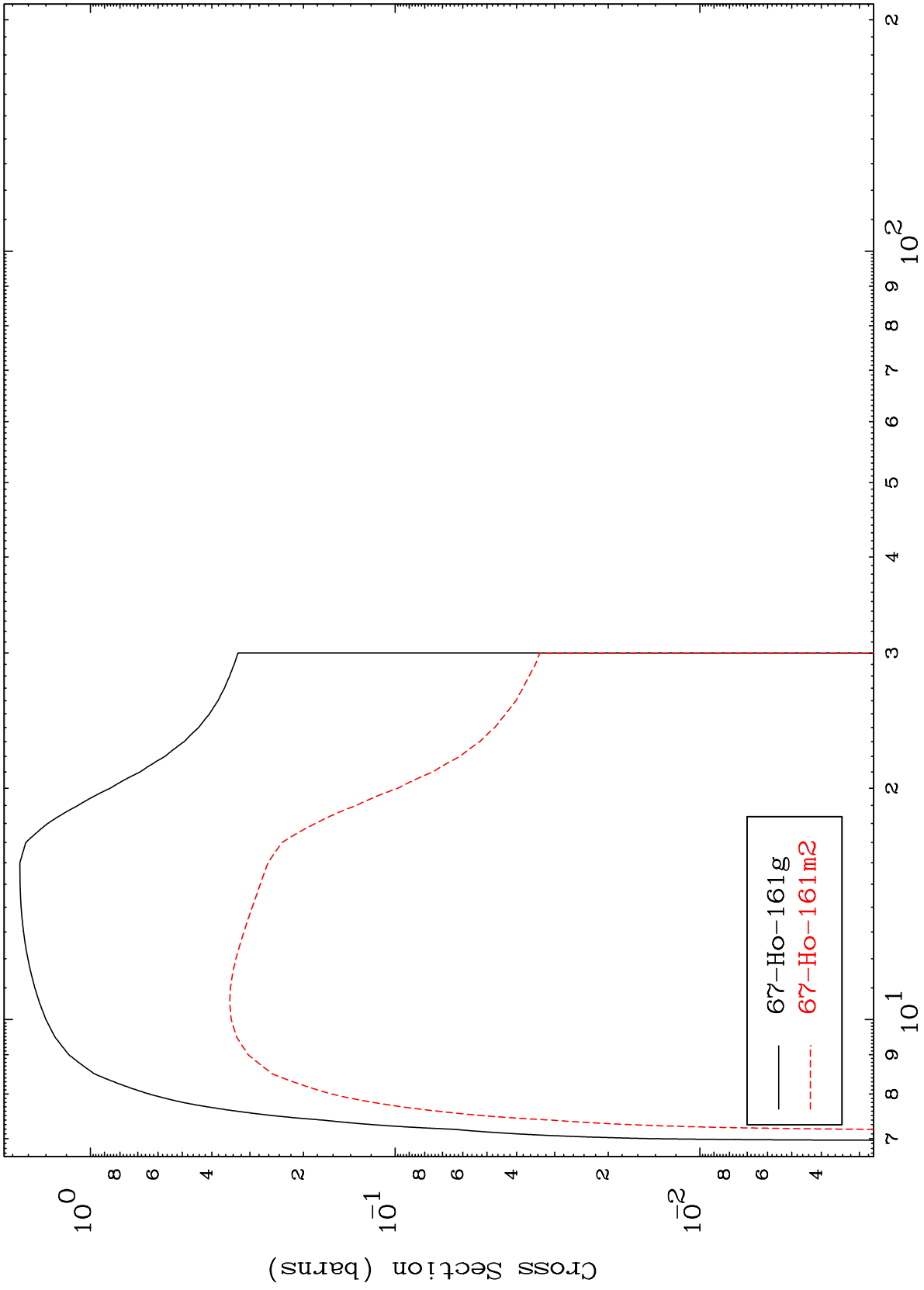
62

67-Ho-162

MAT 6716

67-Ho-162

Radionuclide Production Cross Section  
(n,2n)

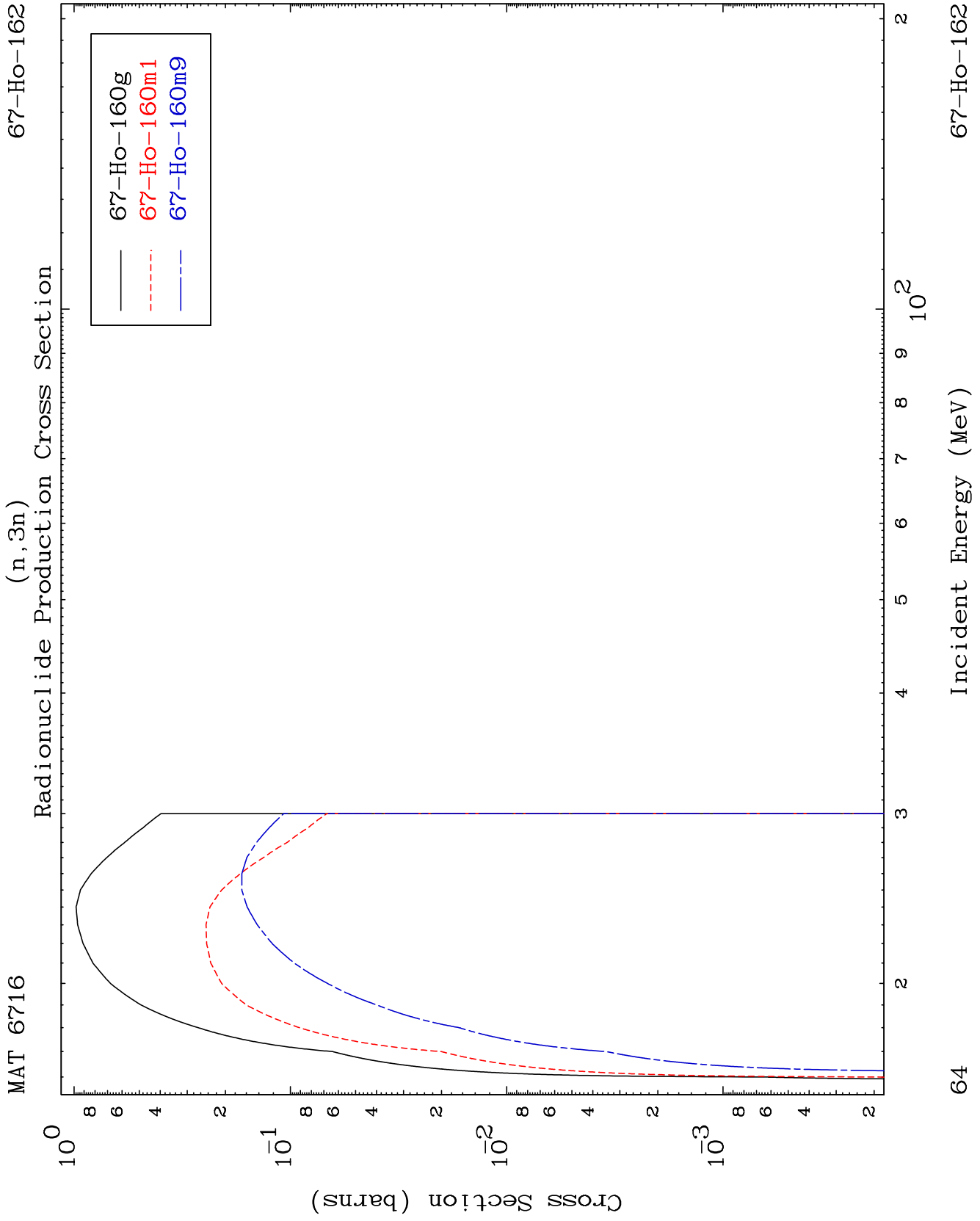


63

Incident Energy (MeV)

67-Ho-162



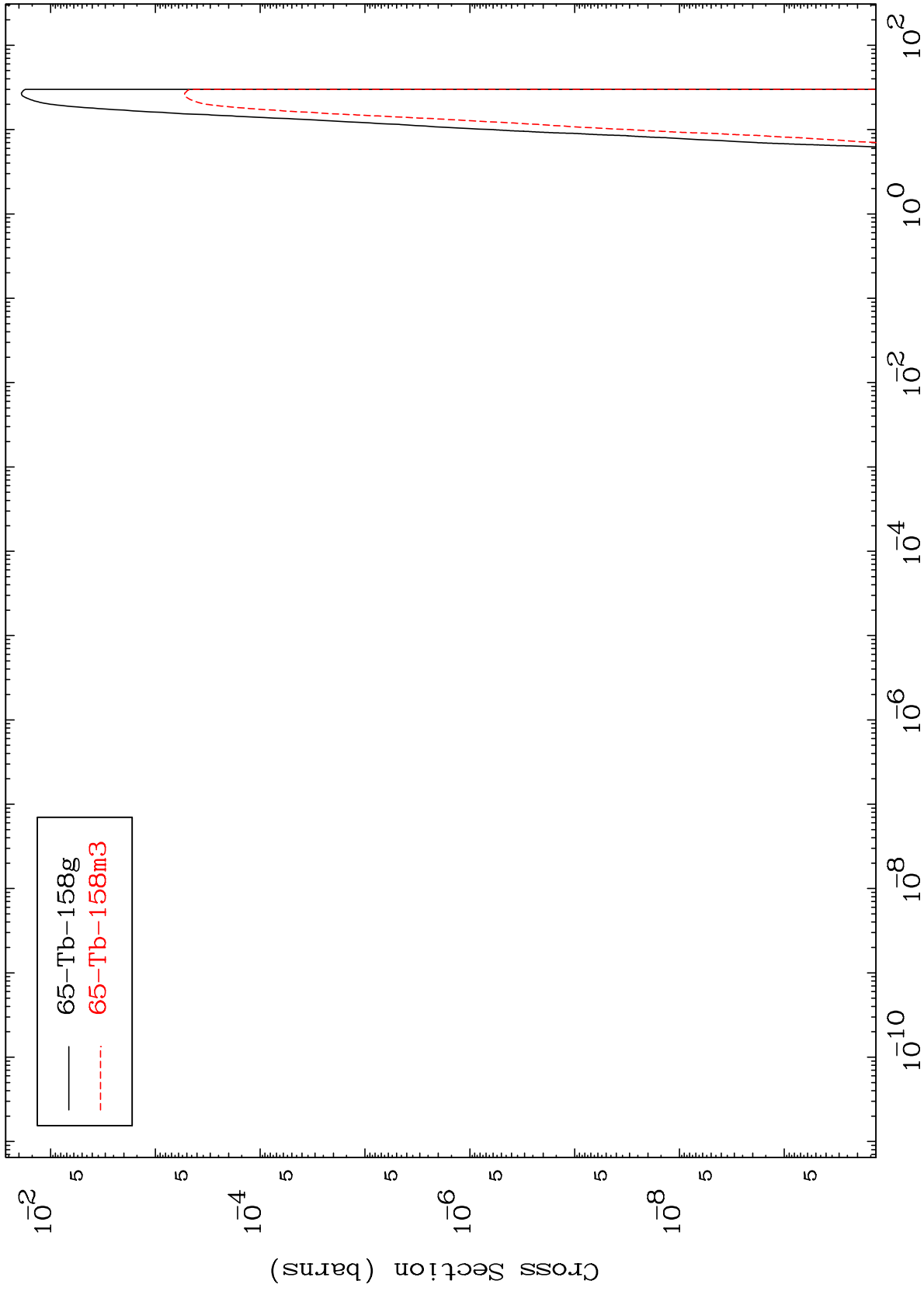


MAT 6716

(n,n')  $\alpha$

67-Ho-162

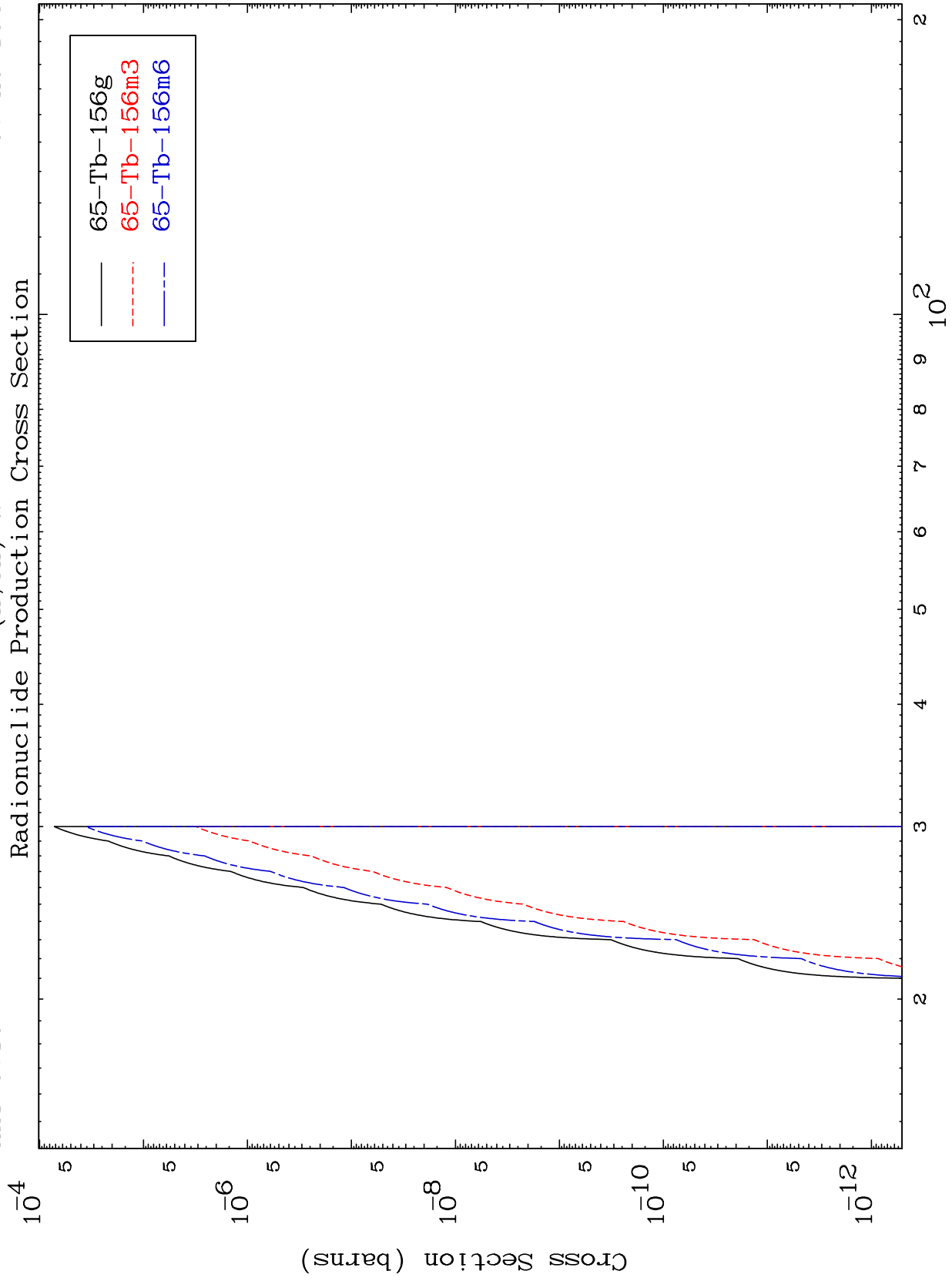
Radionuclide Production Cross Section



MAT 6716

(n,3n)  $\alpha$

67-Ho-162

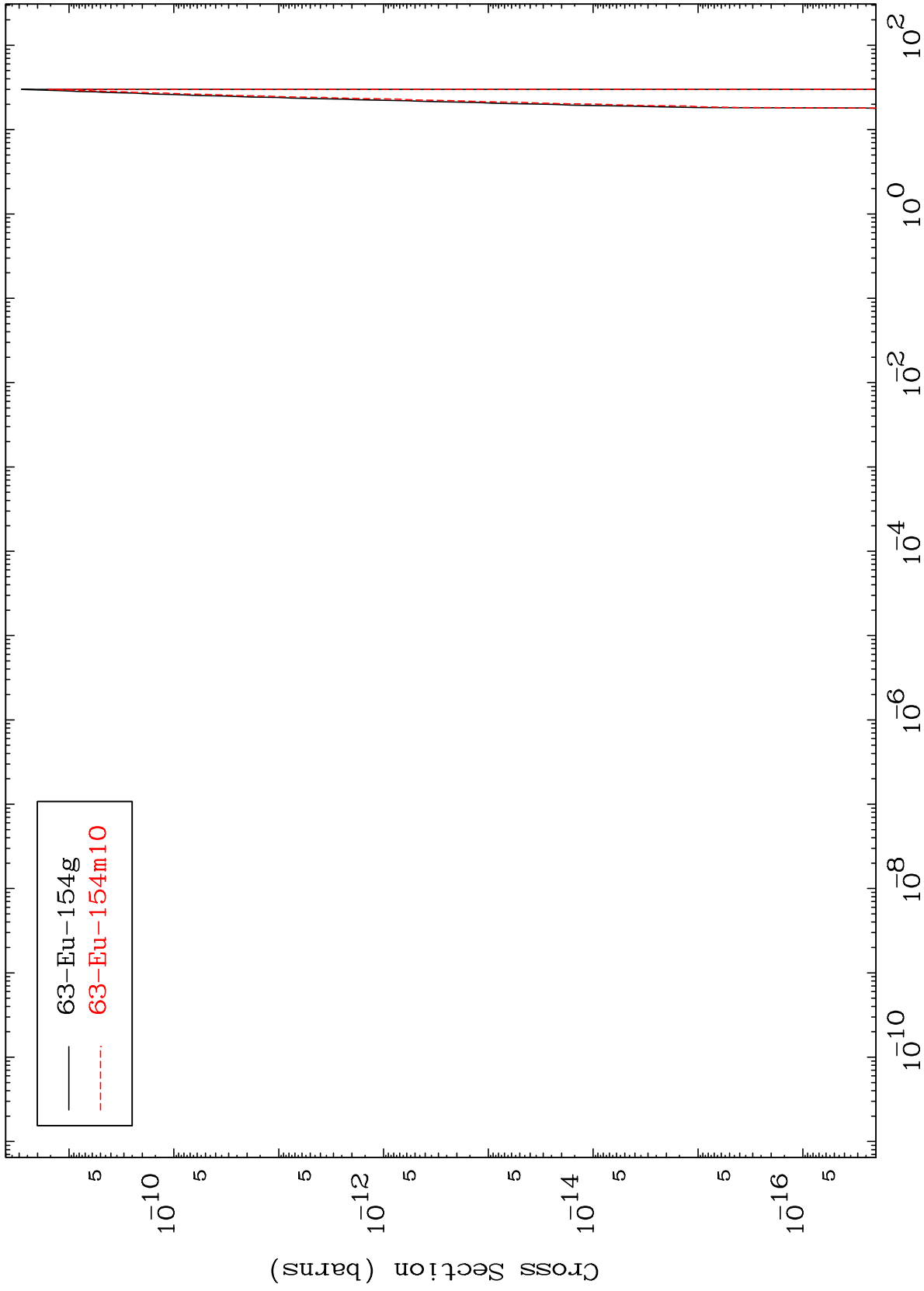


MAT 6716

(n,n') 2 $\alpha$

67-Ho-162

Radionuclide Production Cross Section



67

Incident Energy (MeV)

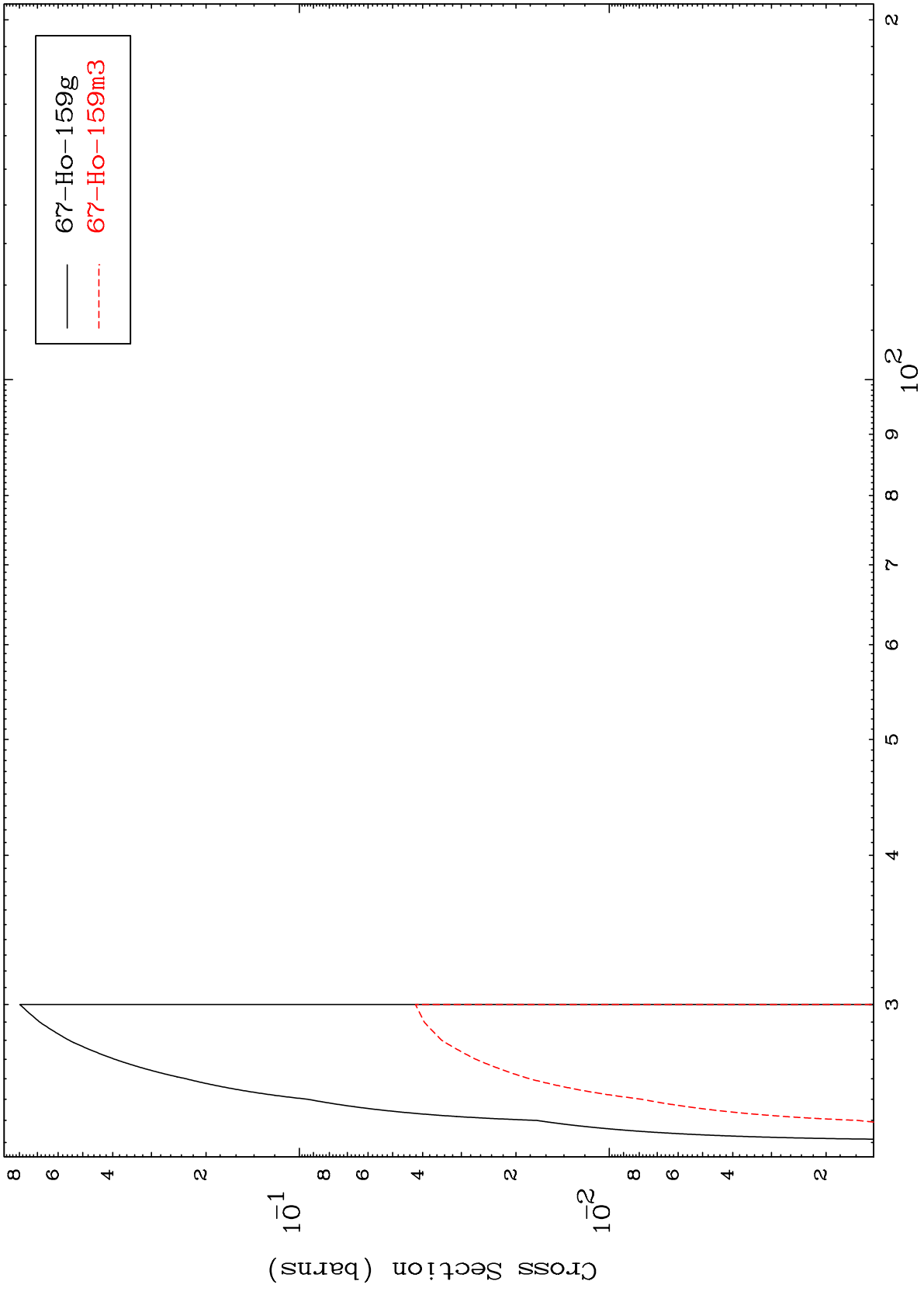
67-Ho-162

MAT 6716

(n,4n)

67-Ho-162

Radionuclide Production Cross Section



68

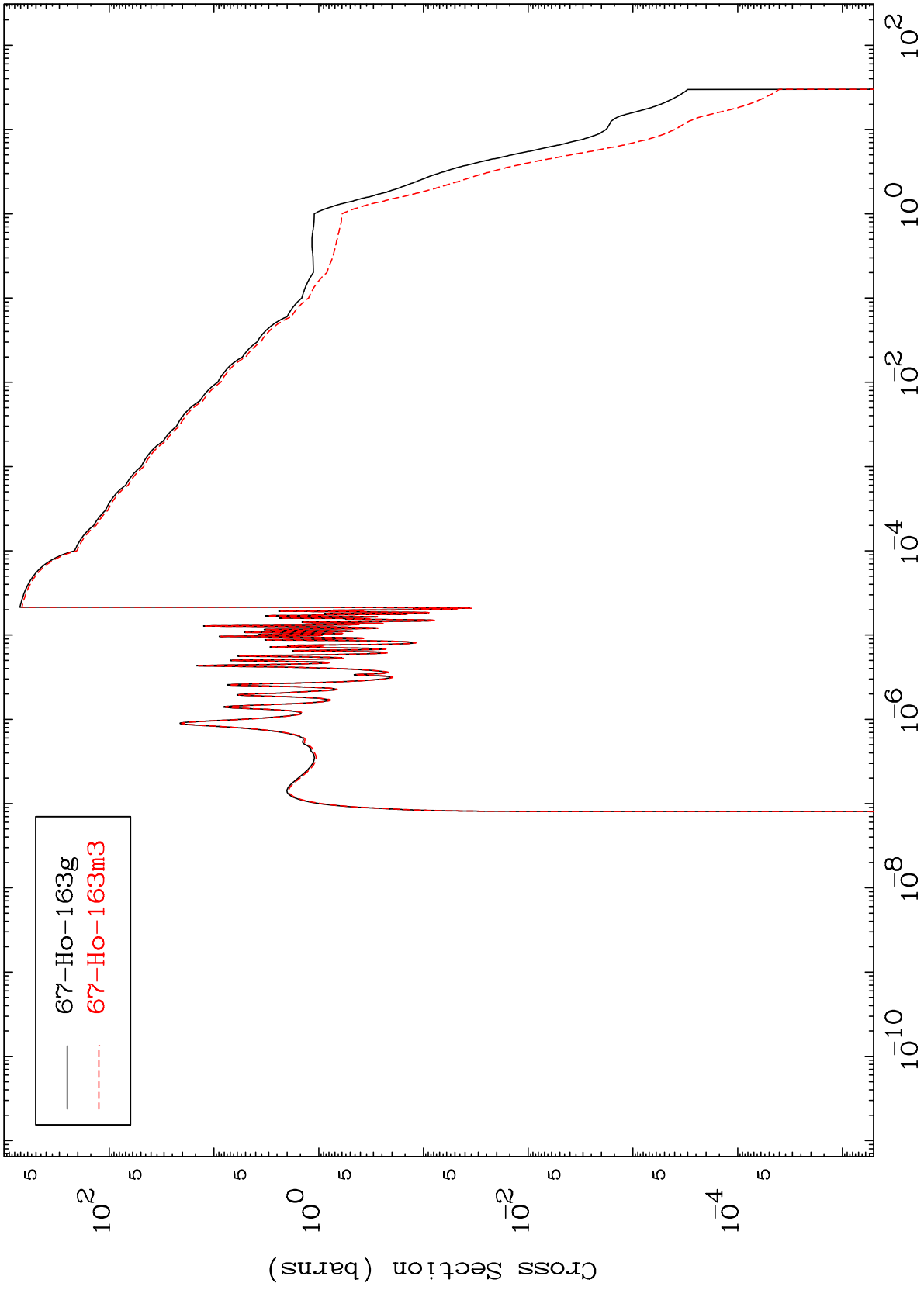
Incident Energy (MeV)

67-Ho-162

MAT 6716

67-Ho-162

Radionuclide Production Cross Section (n,γ)



69

67-Ho-162