

Program EVALPLOT  
(Version 2018-1)

by

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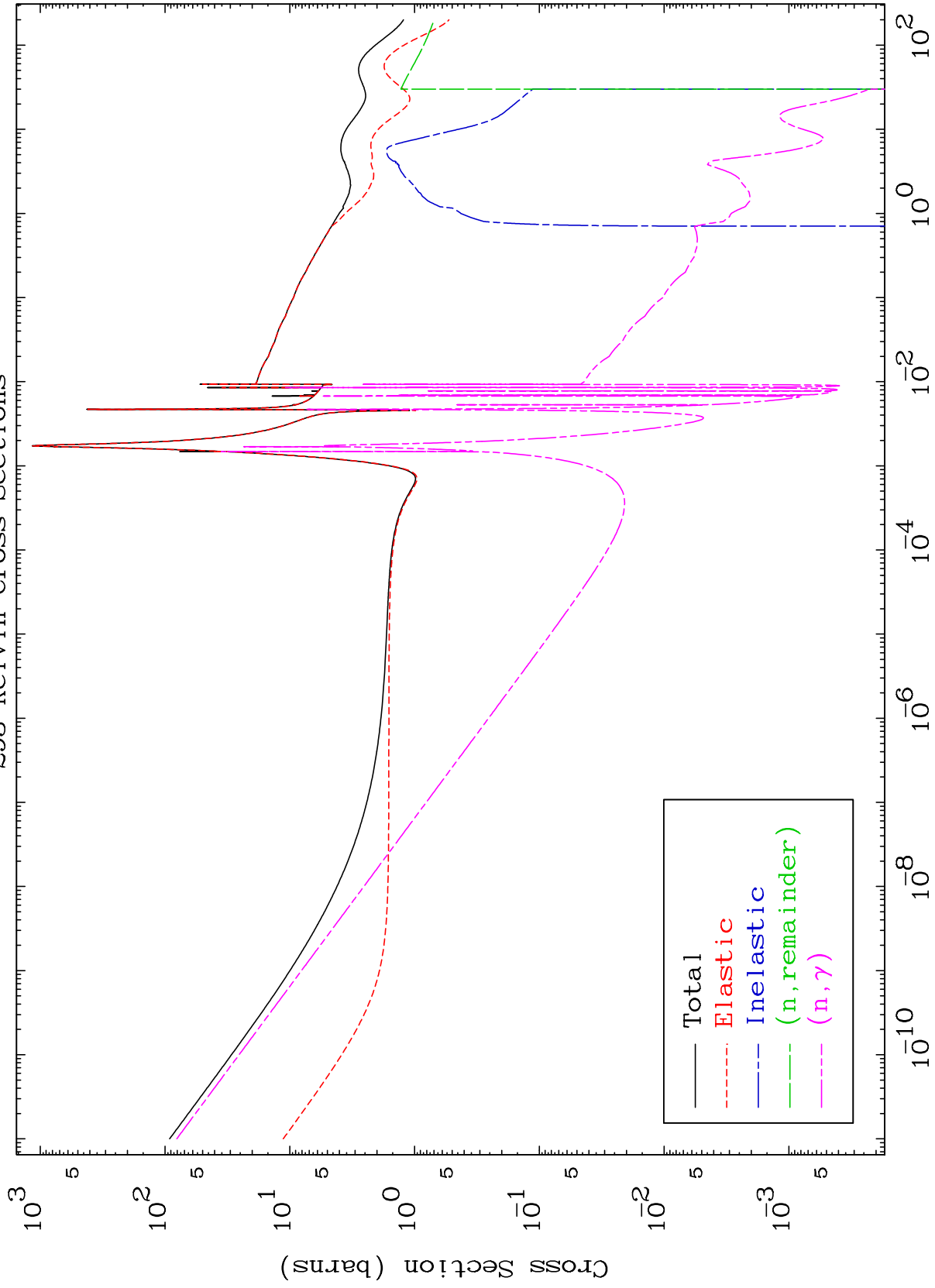
Press Mouse Button to Start

MAT 2852

Major

293 Kelvin Cross Sections

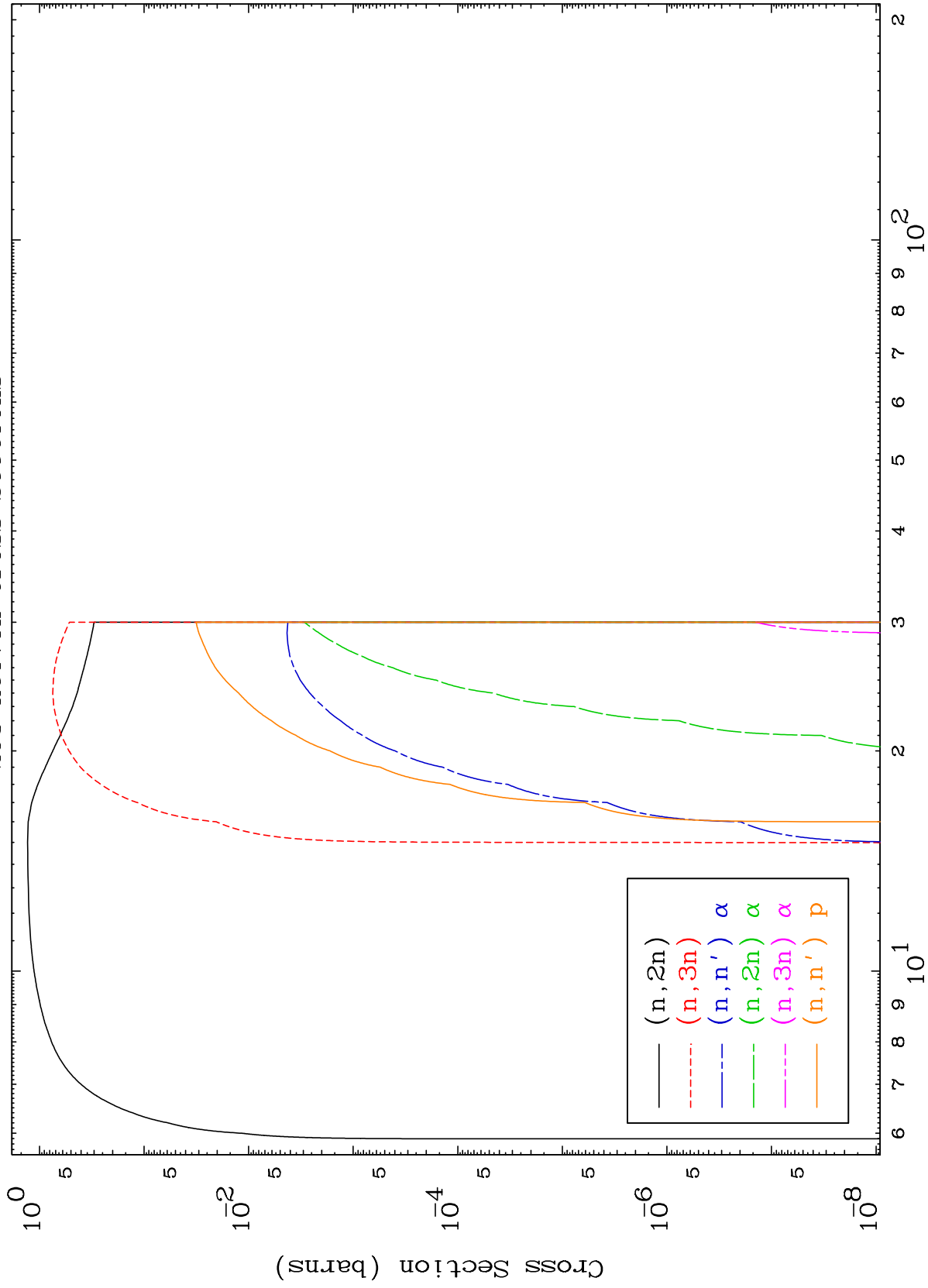
28-Ni-67



MAT 2852

Neutron Production  
293 Kelvin Cross Sections

28-Ni-67



2

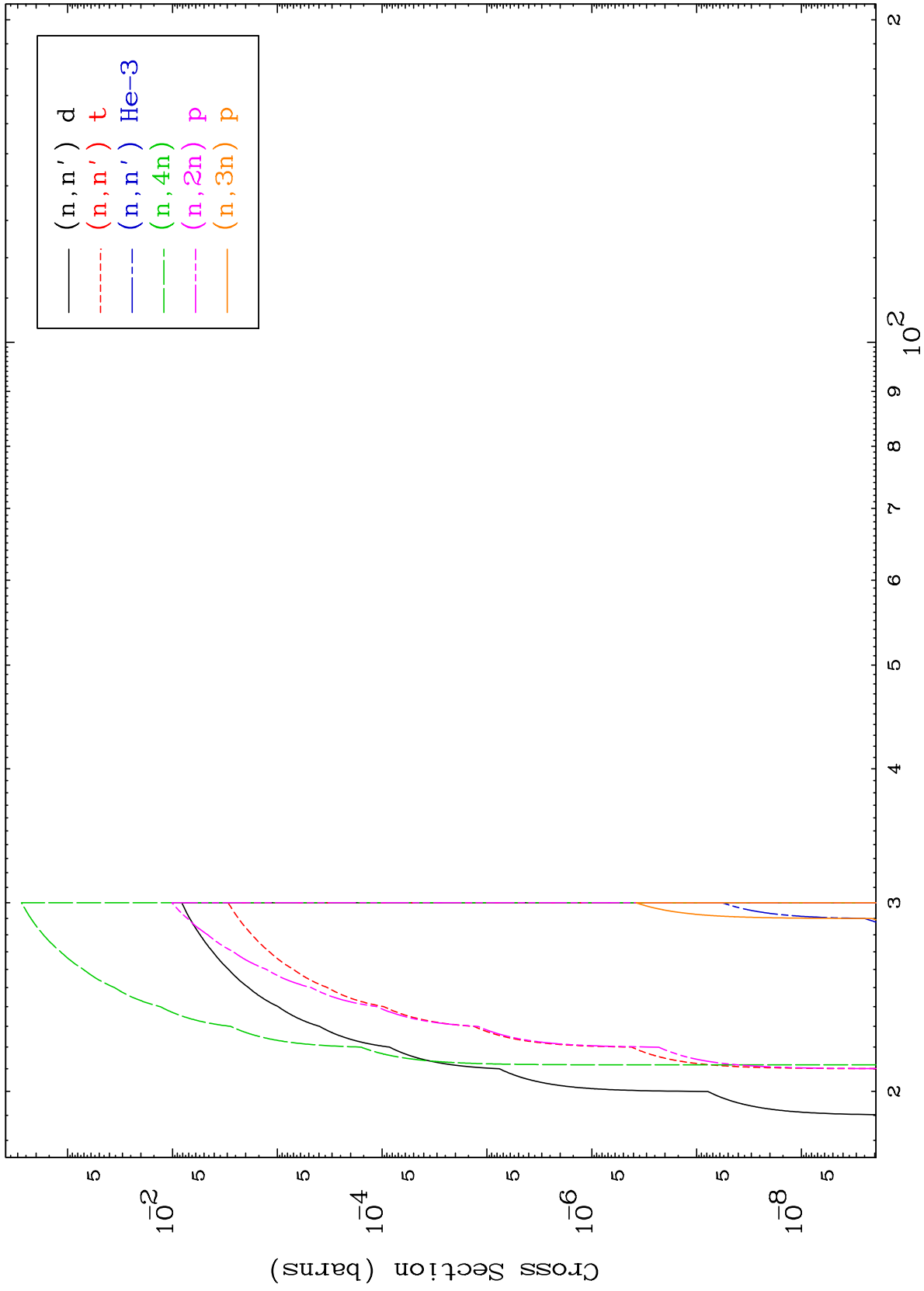
Incident Energy (MeV)

28-Ni-67

MAT 2852

Neutron Production  
293 Kelvin Cross Sections

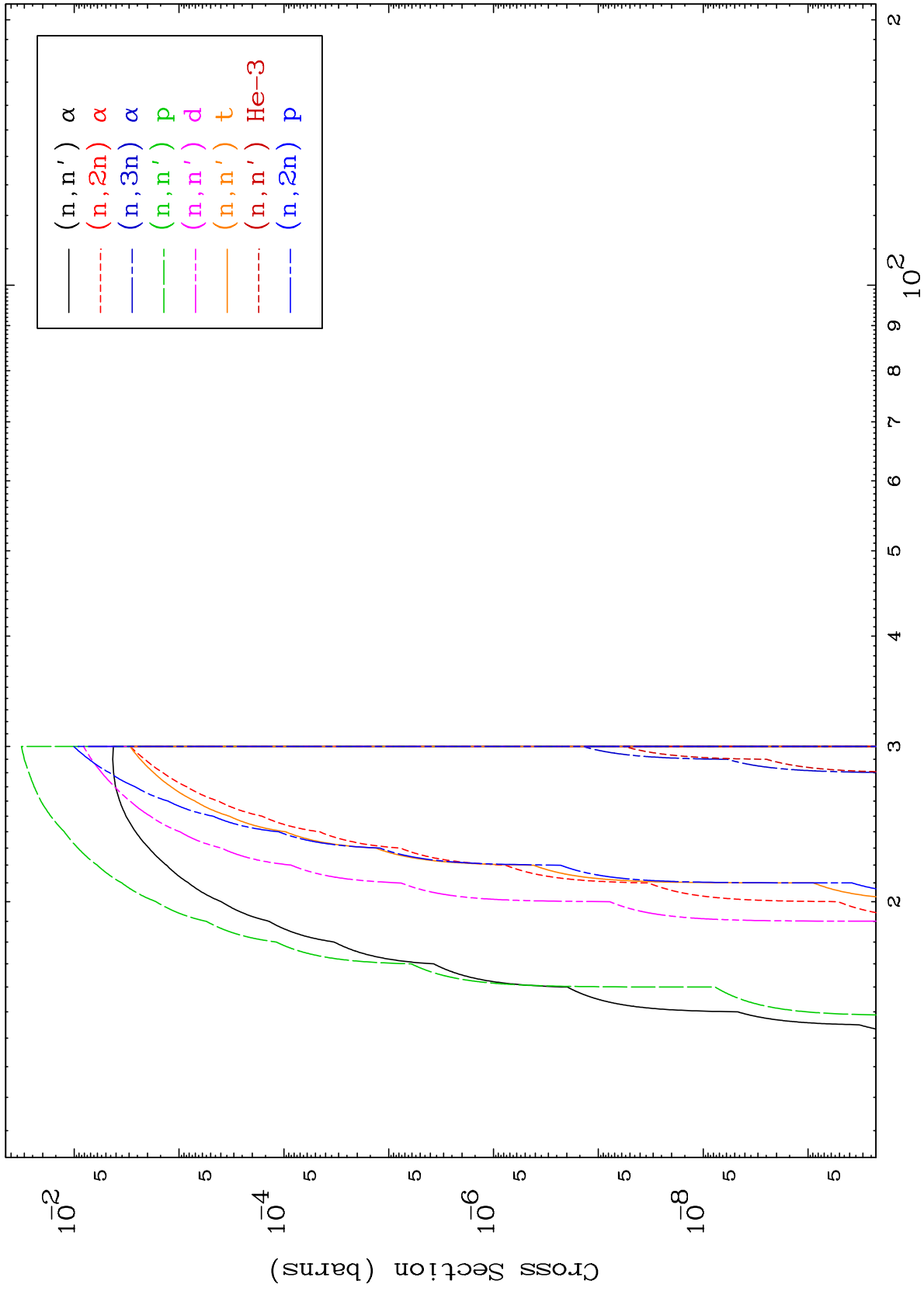
28-Ni-67

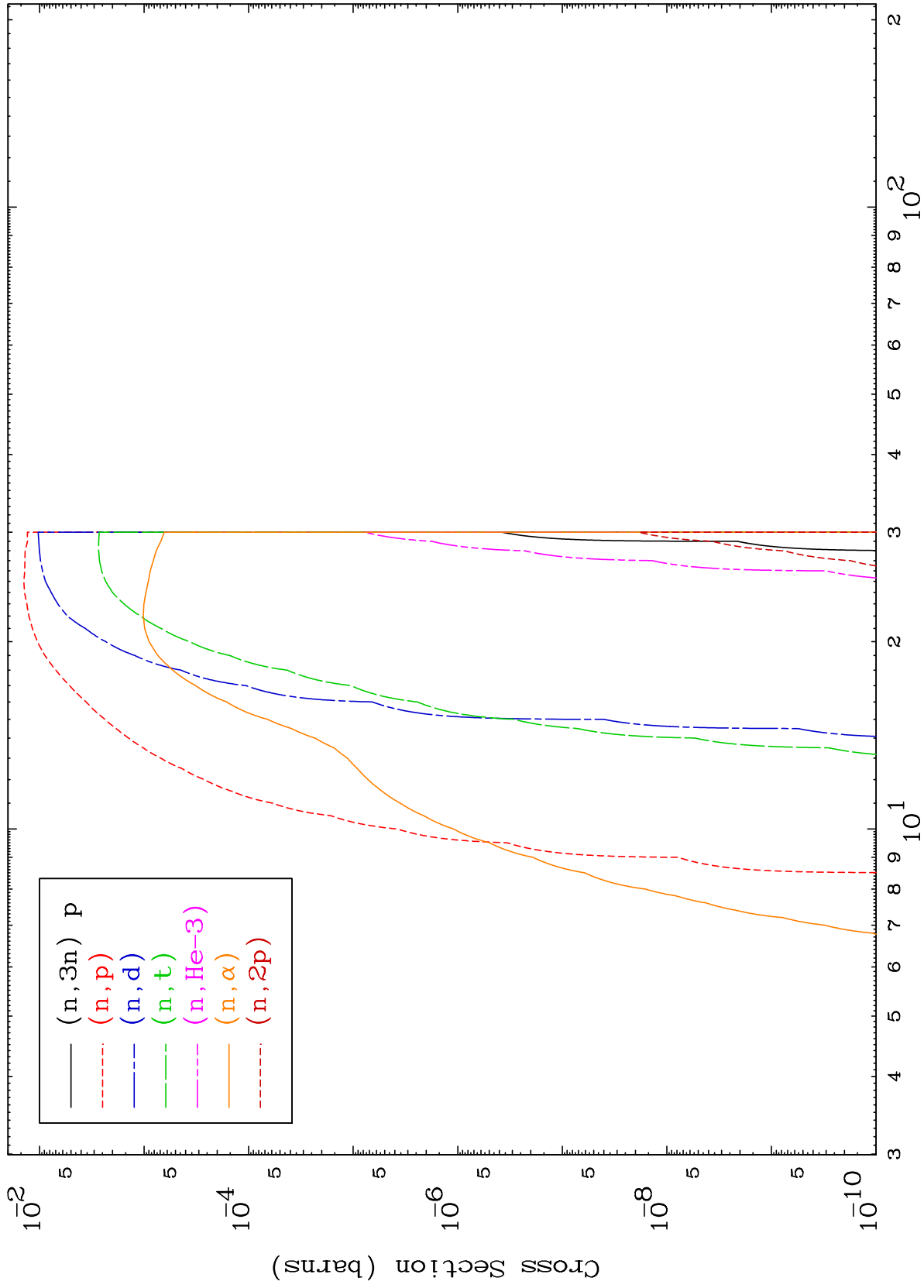


3

Incident Energy (MeV)

28-Ni-67

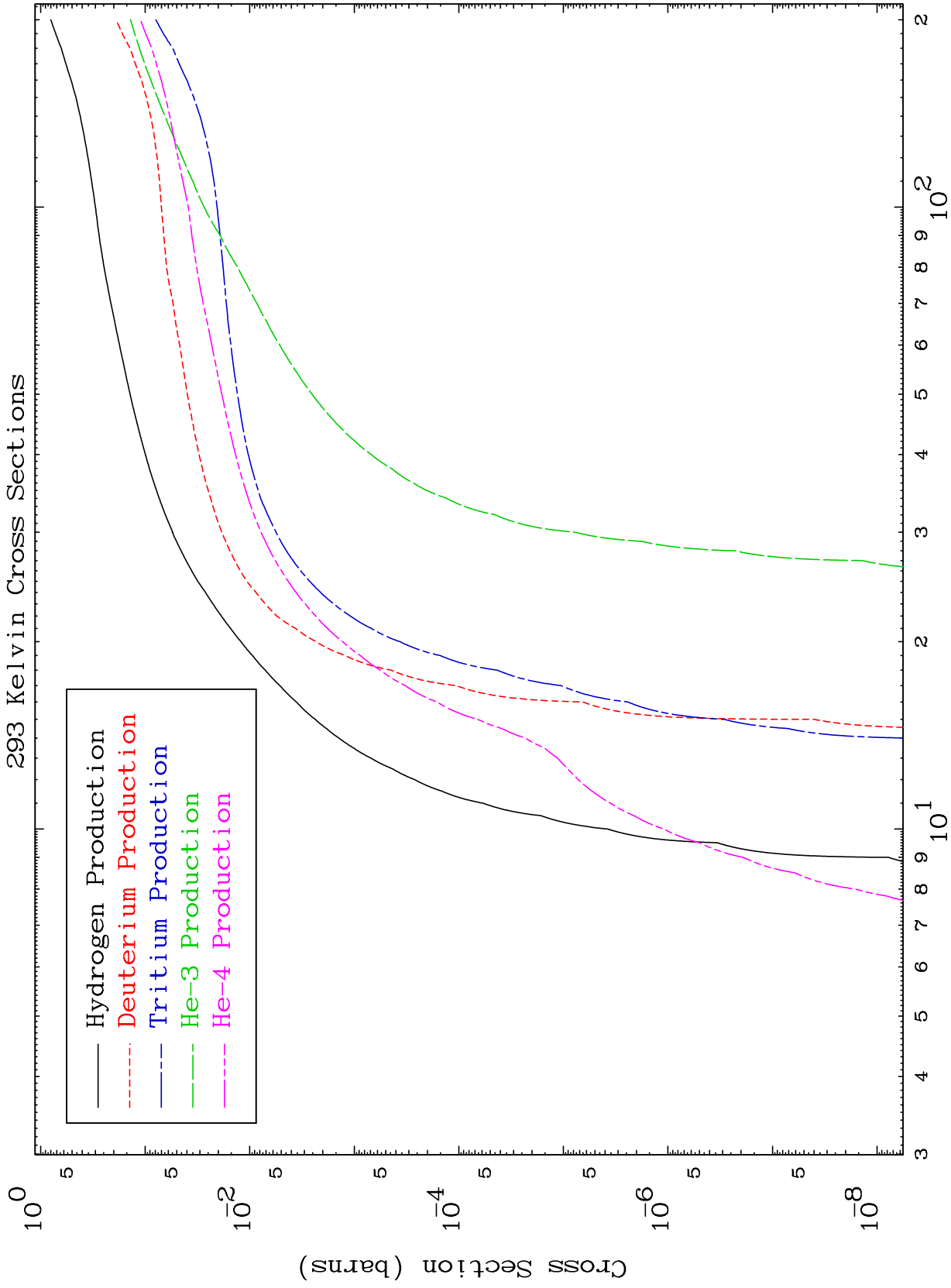




MAT 2852

Particle Production  
293 Kelvin Cross Sections

28-Ni-67



6

Incident Energy (MeV)

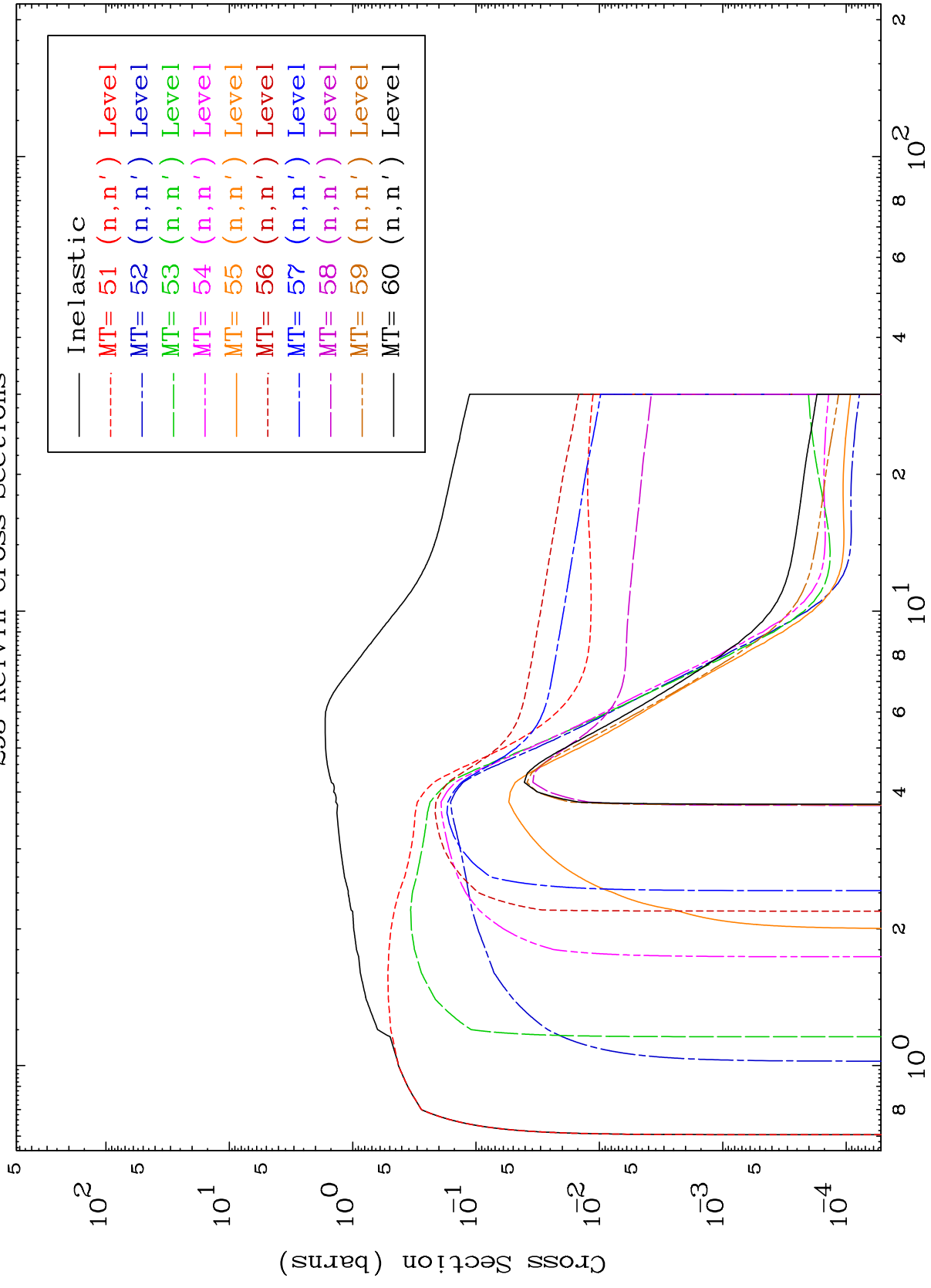
28-Ni-67

MAT 2852

(n,n') Level

28-Ni-67

293 Kelvin Cross Sections



7

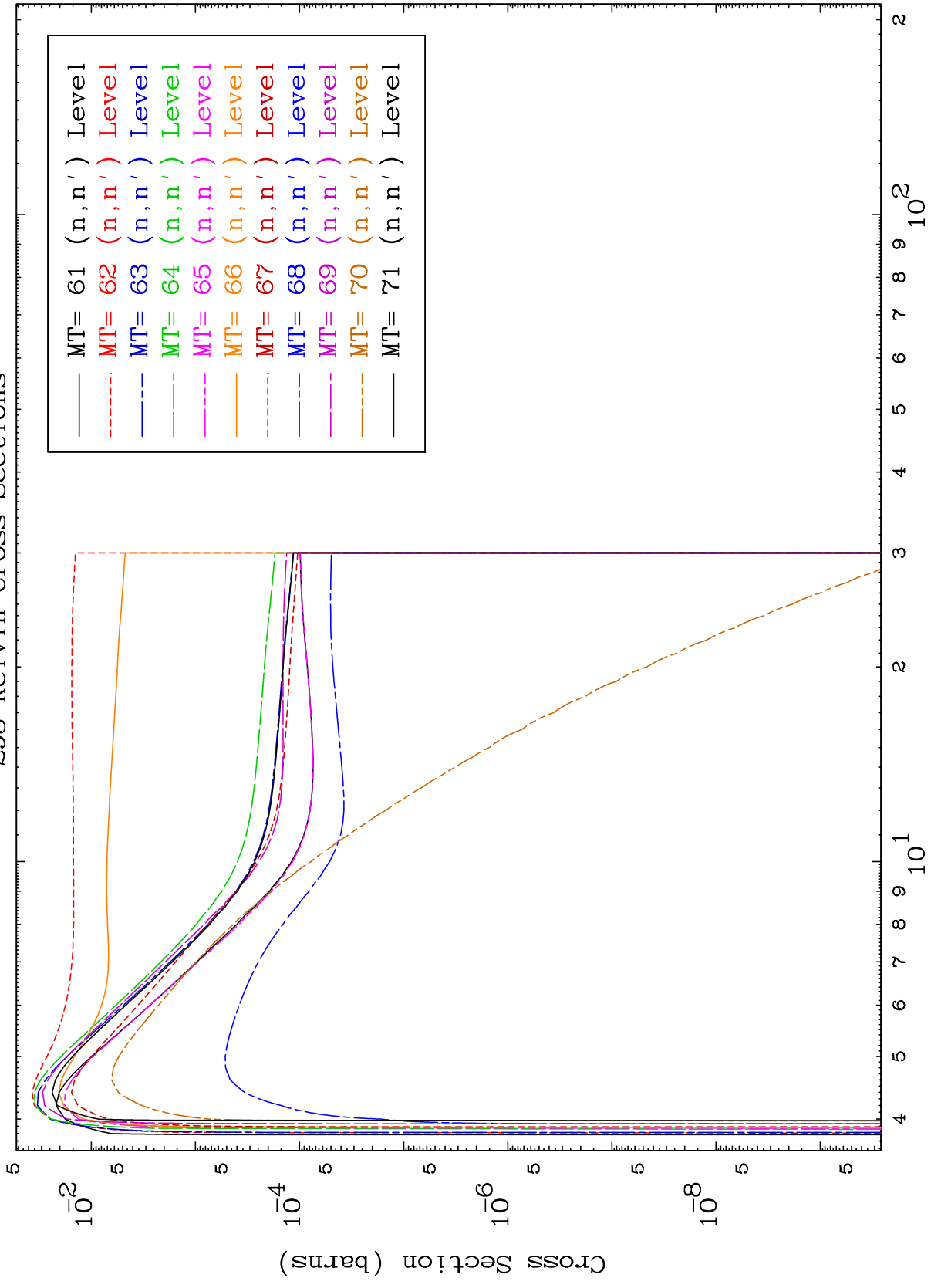
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,n') Level  
293 Kelvin Cross Sections

28-Ni-67



8

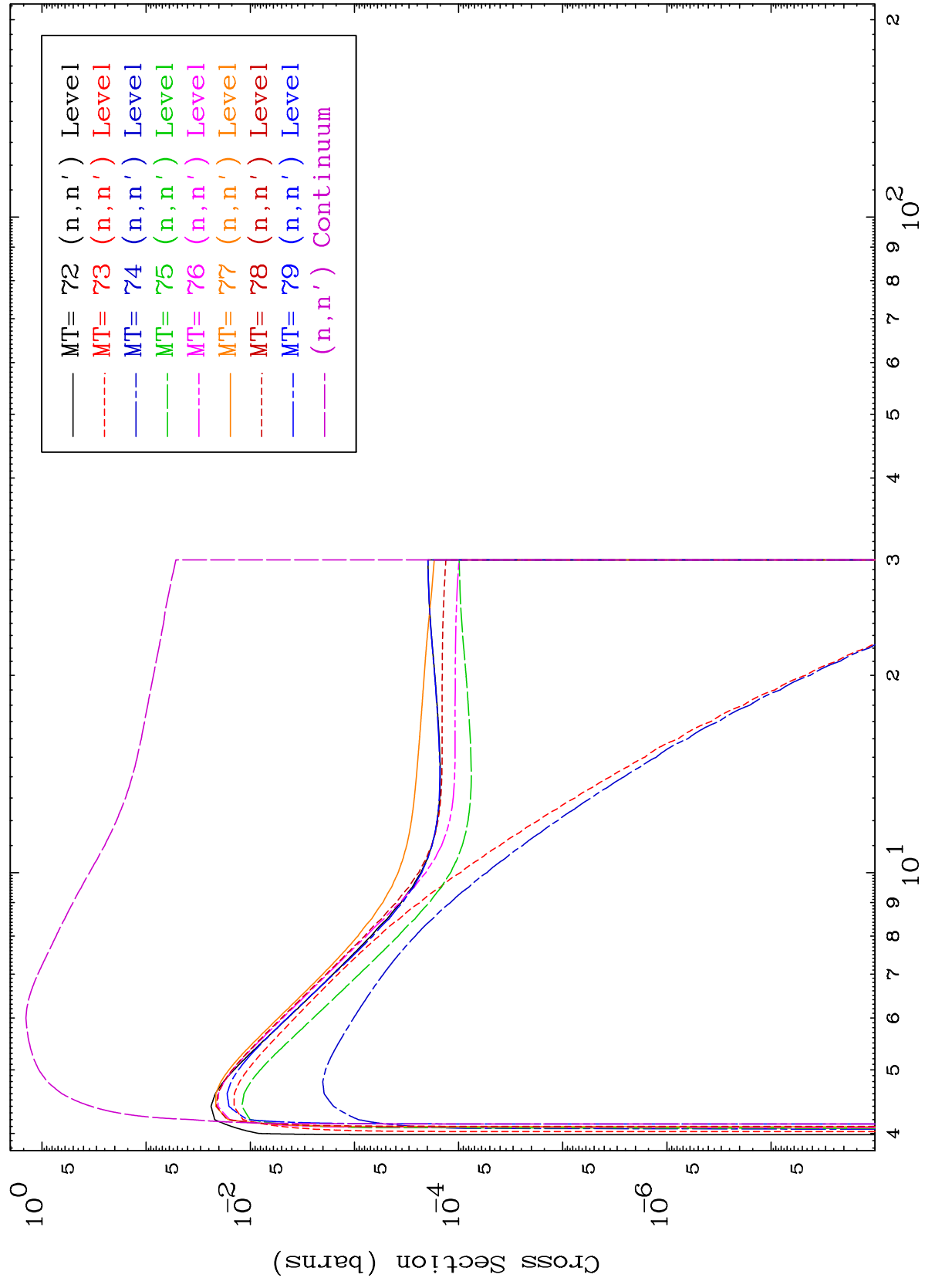
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,n') Level  
293 Kelvin Cross Sections

28-Ni-67



9

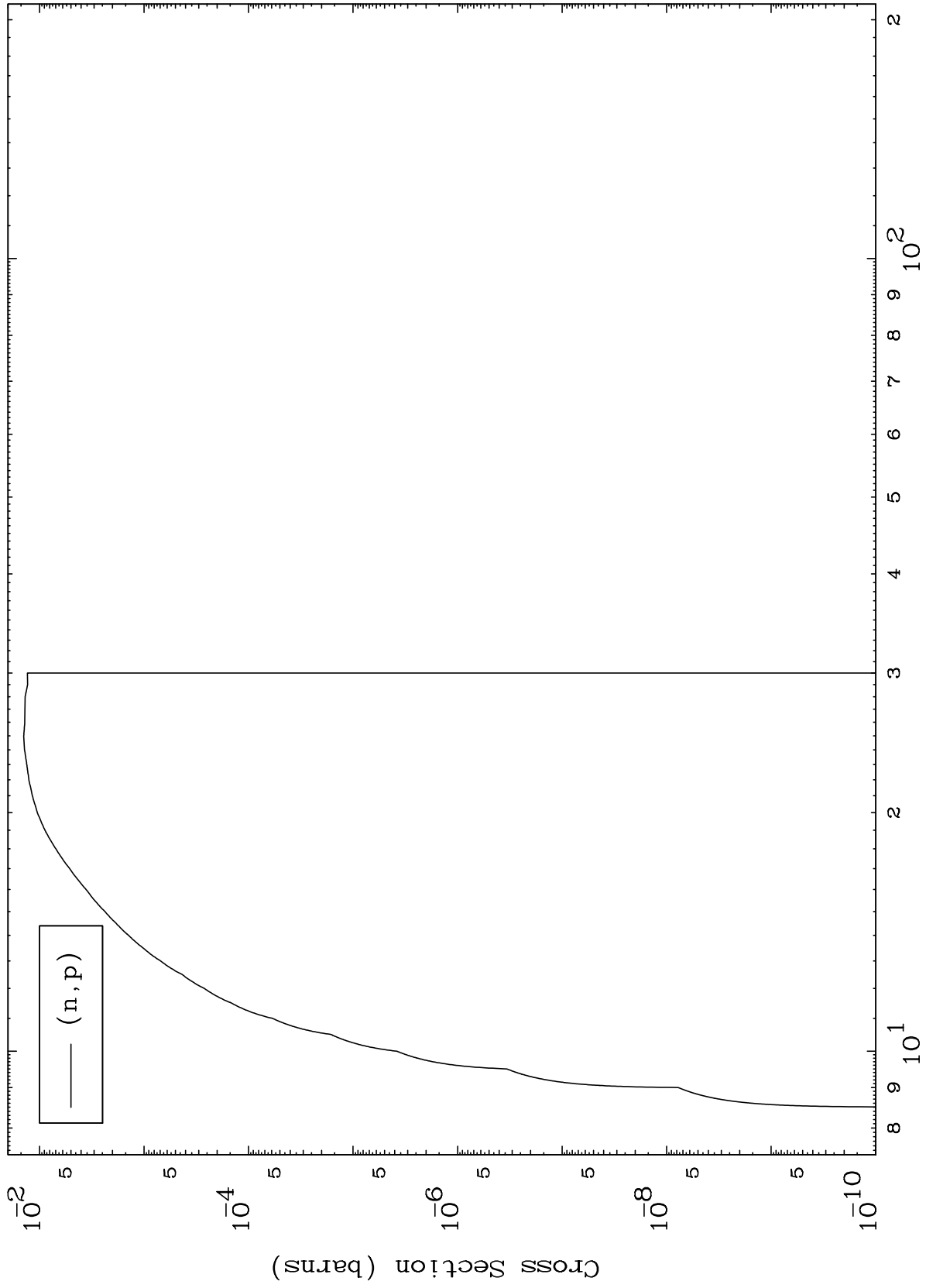
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,p) Levels  
293 Kelvin Cross Sections

28-Ni-67



10

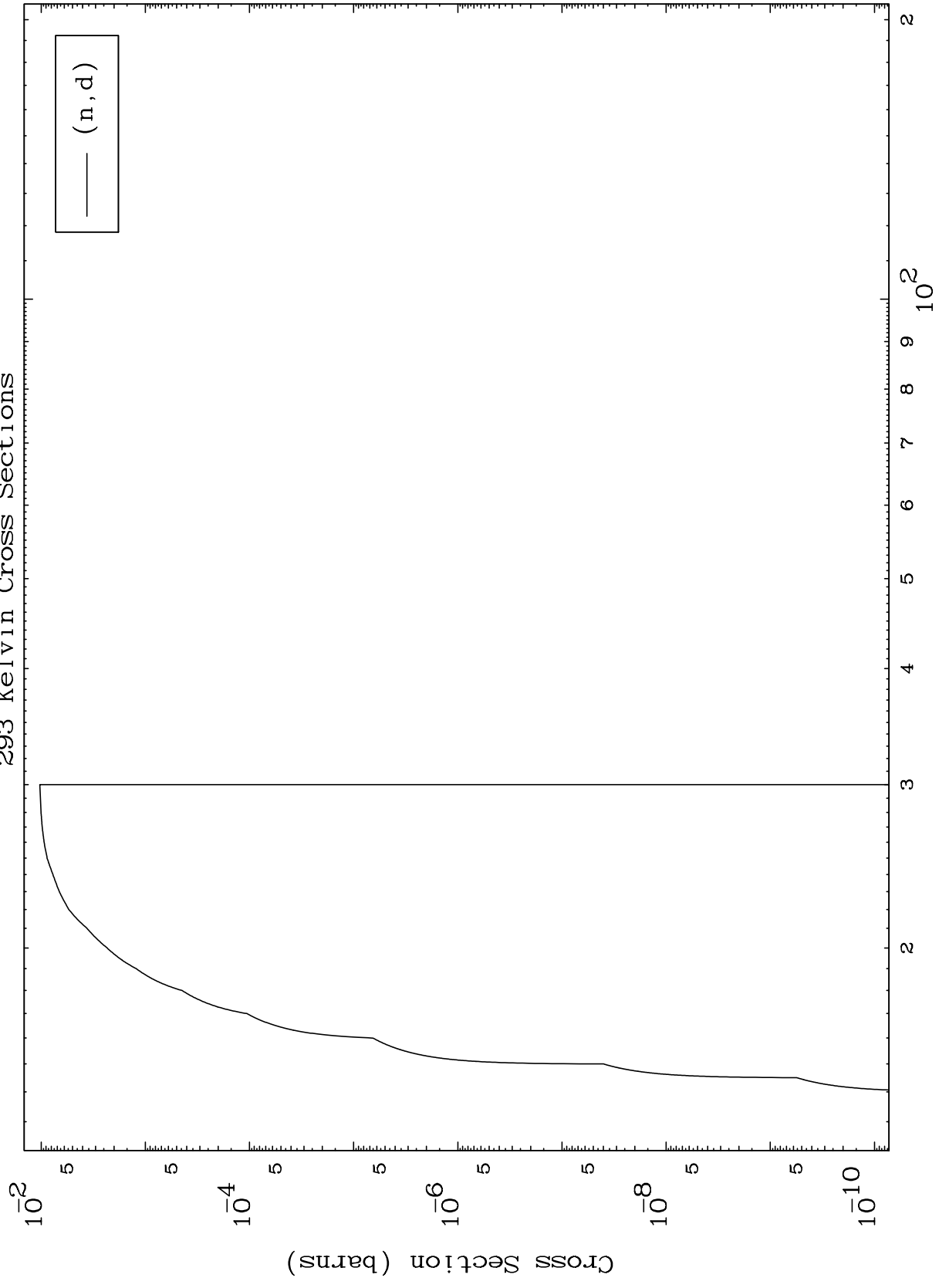
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,d) Levels  
293 Kelvin Cross Sections

28-Ni-67

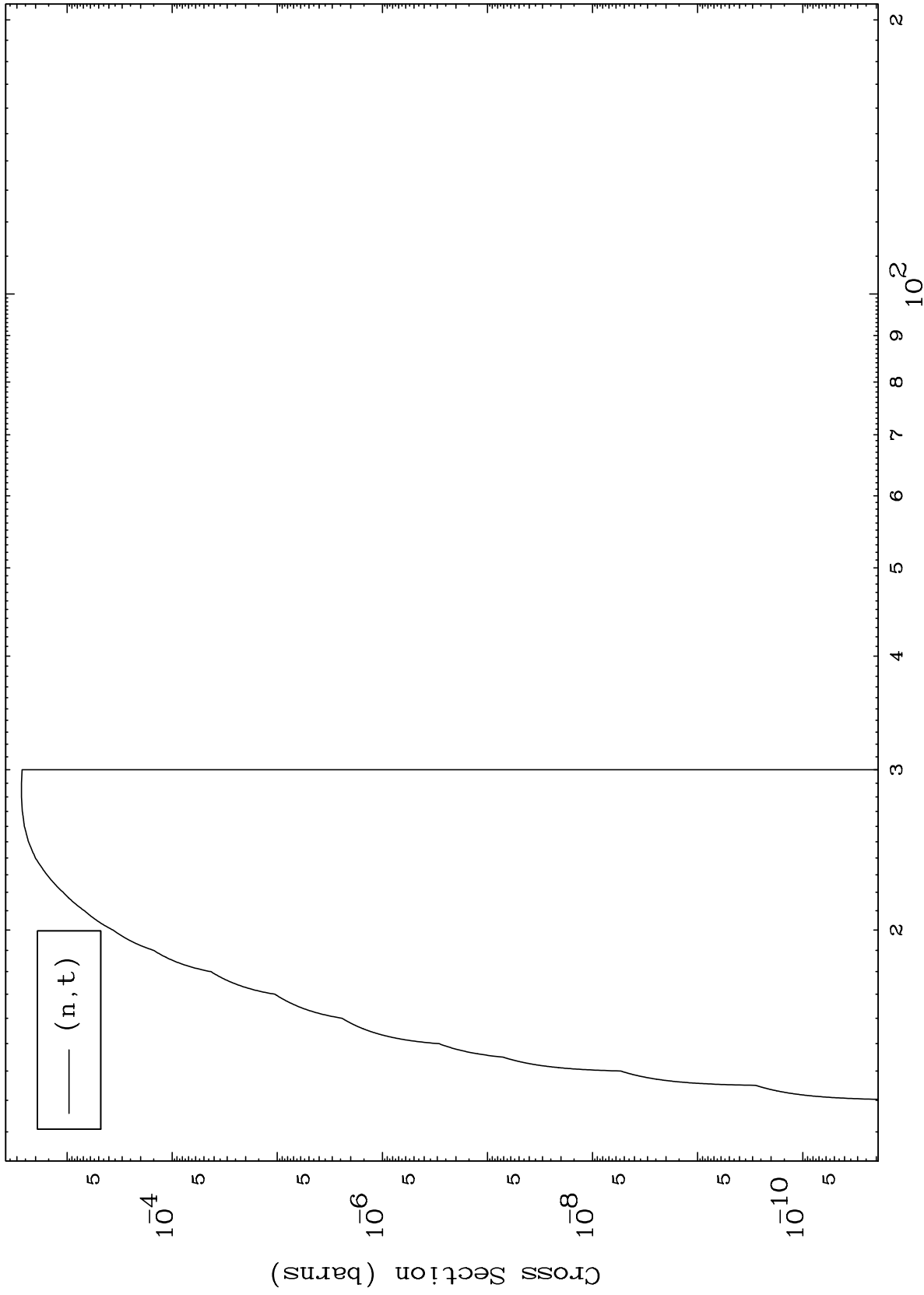


28-Ni-67

MAT 2852

(n,t) Levels  
293 Kelvin Cross Sections

28-Ni-67



12

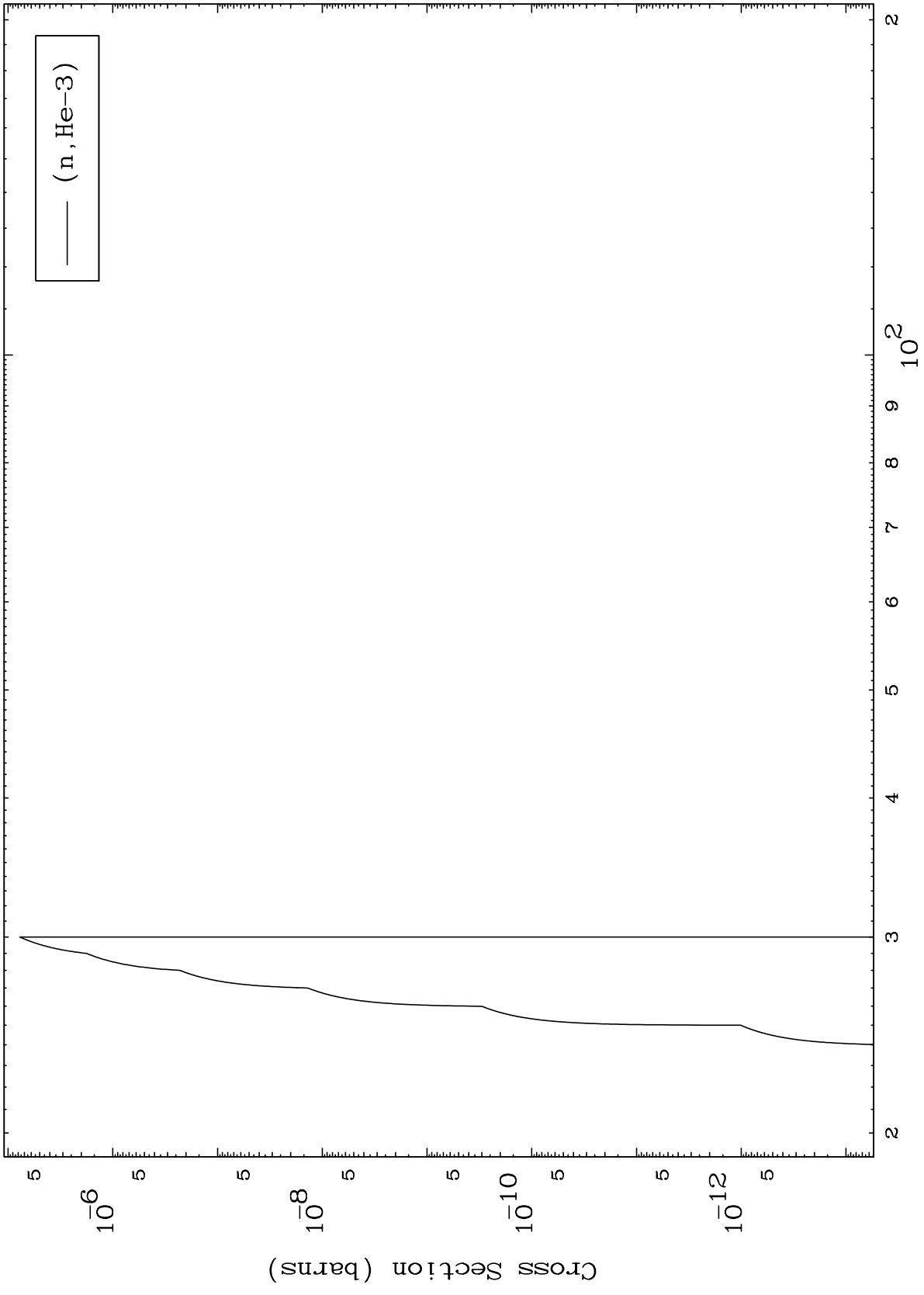
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-67



13

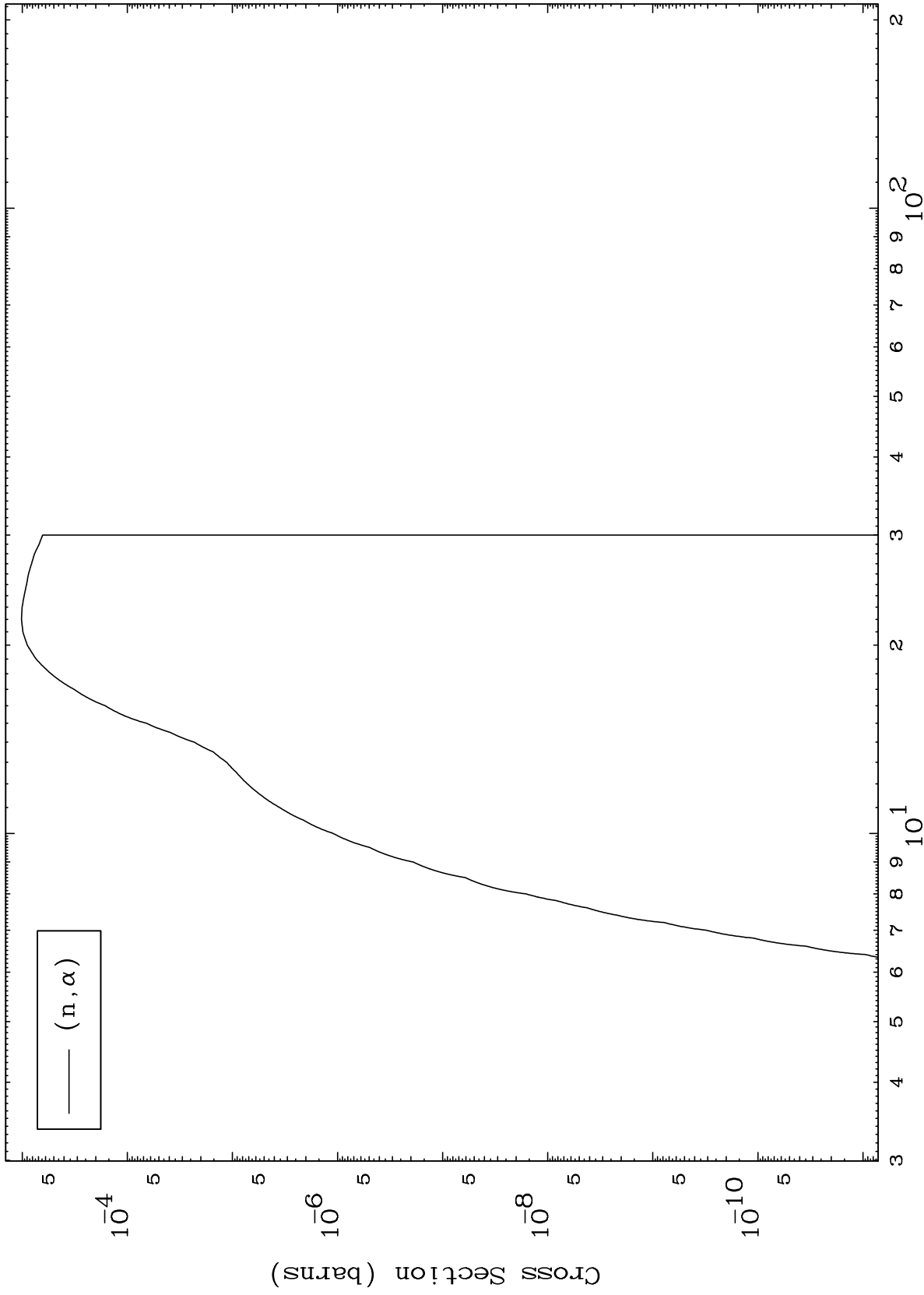
Incident Energy (MeV)

28-Ni-67

MAT 2852

(n,α) Levels  
293 Kelvin Cross Sections

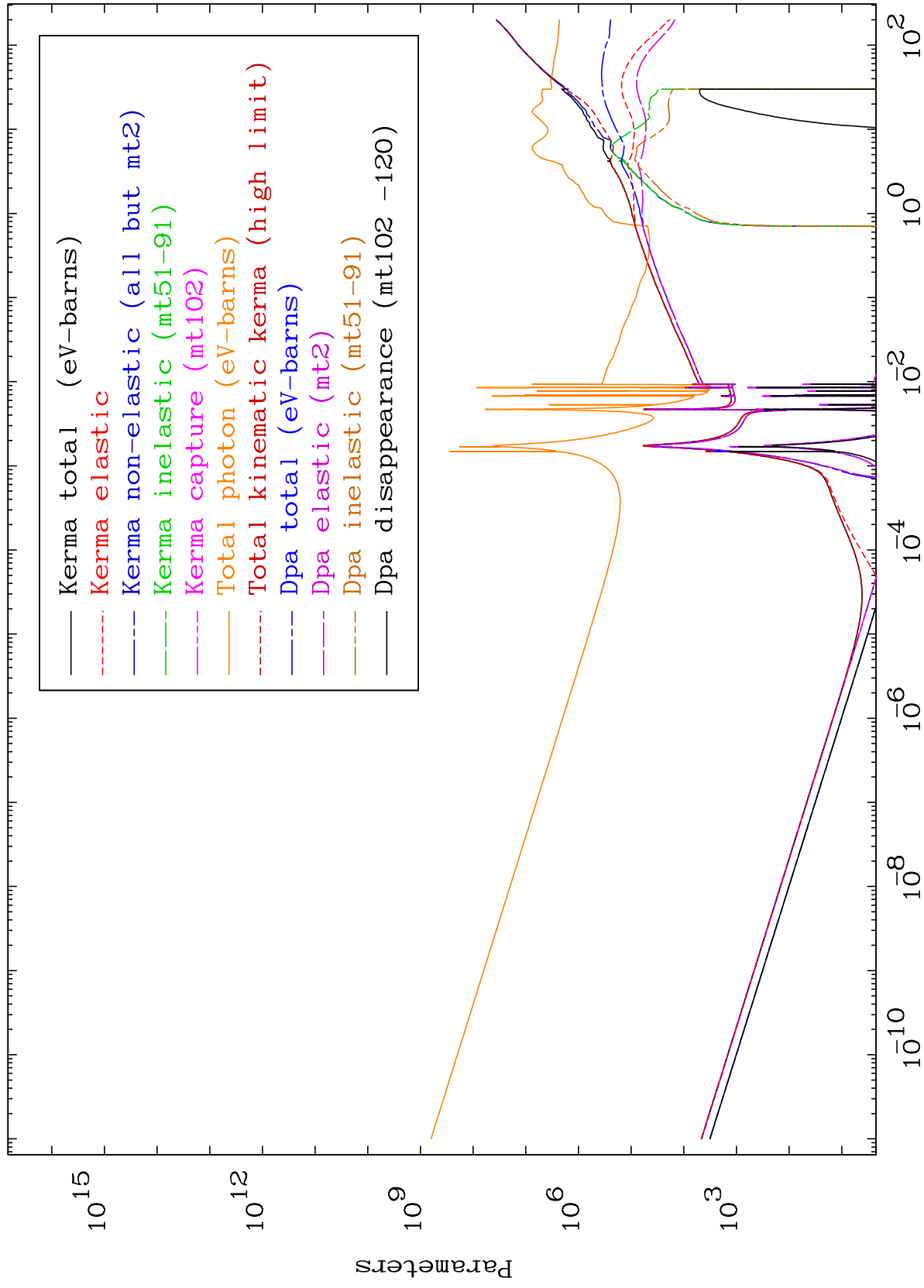
28-Ni-67



14

Incident Energy (MeV)

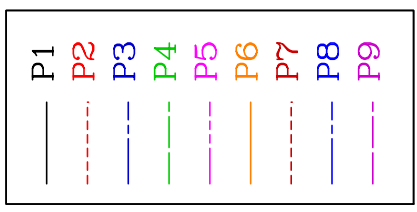
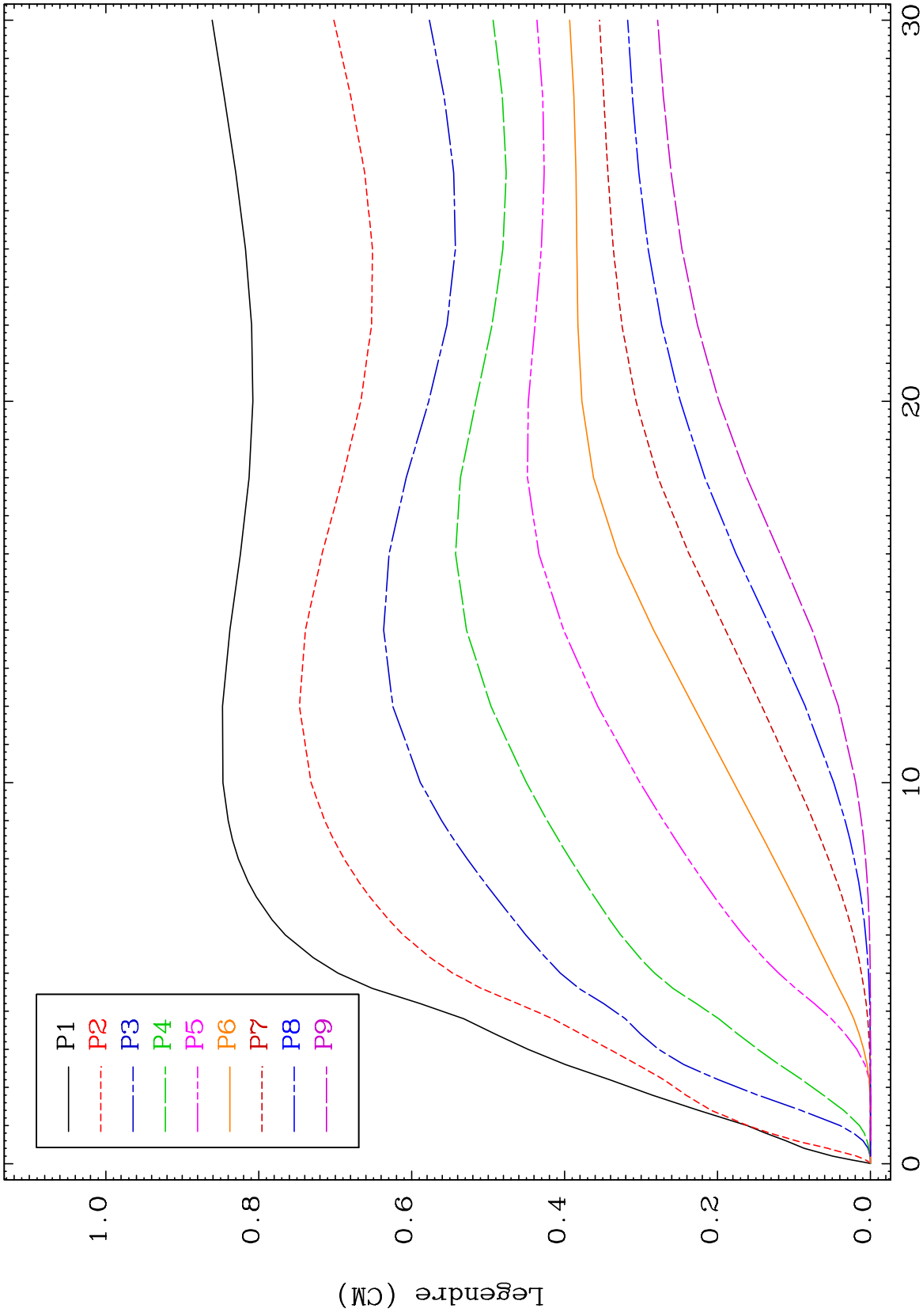
28-Ni-67



MAT 2852

Elastic Legendre Coefficients

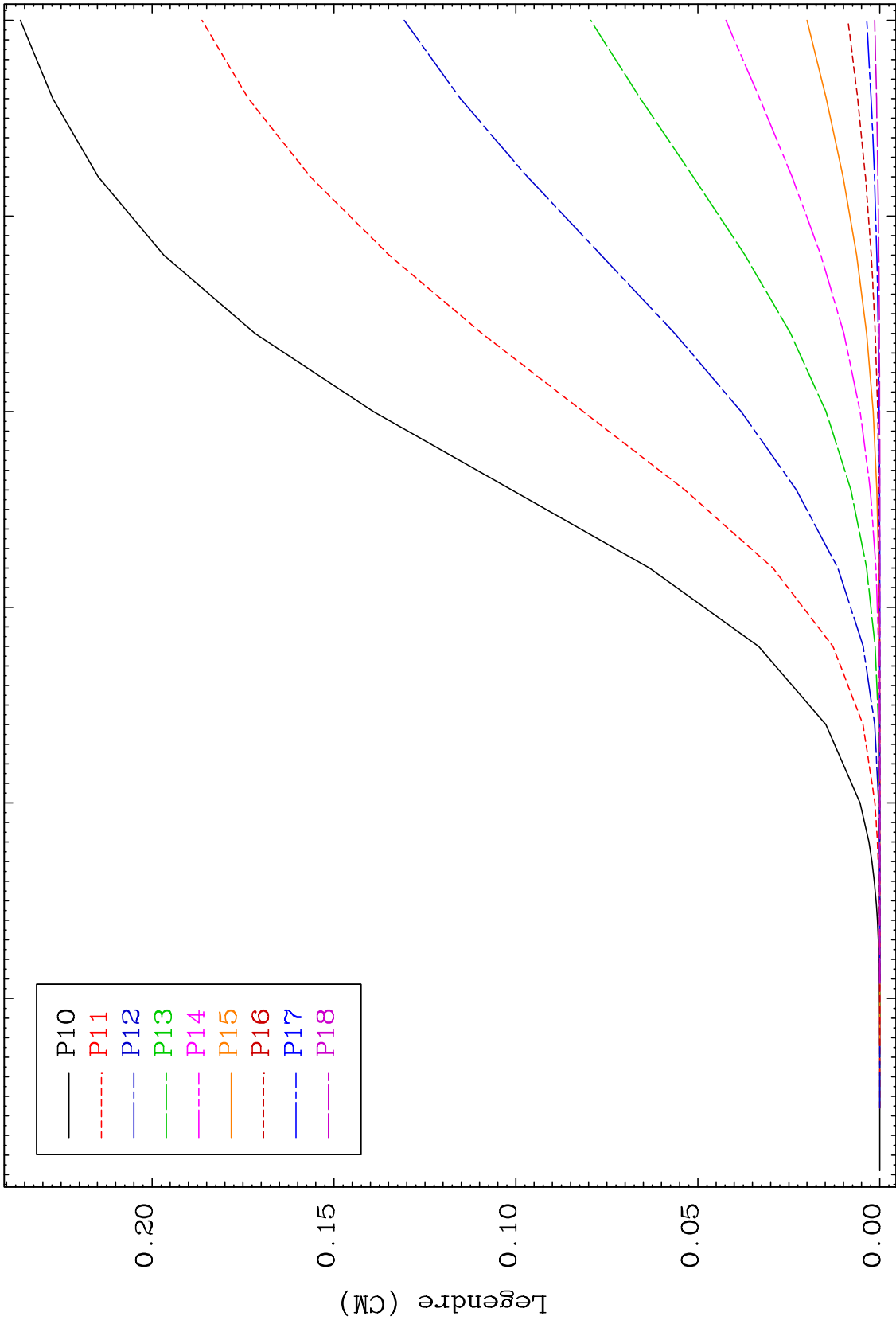
28-Ni-67



MAT 2852

Elastic Legendre Coefficients

<sup>28</sup>Ni-67



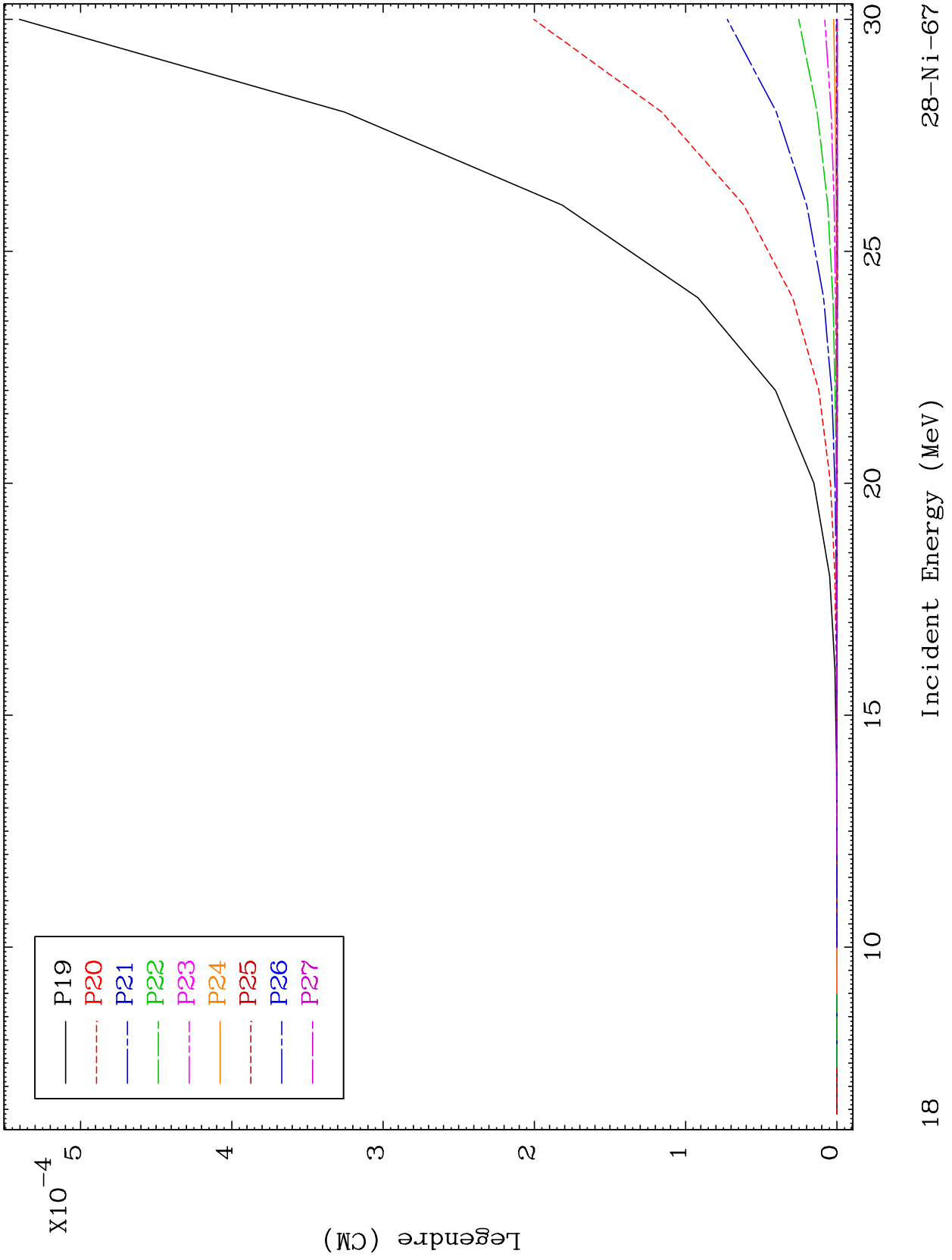
17

<sup>28</sup>Ni-67

MAT 2852

### Elastic Legendre Coefficients

<sup>28</sup>Ni-67



18

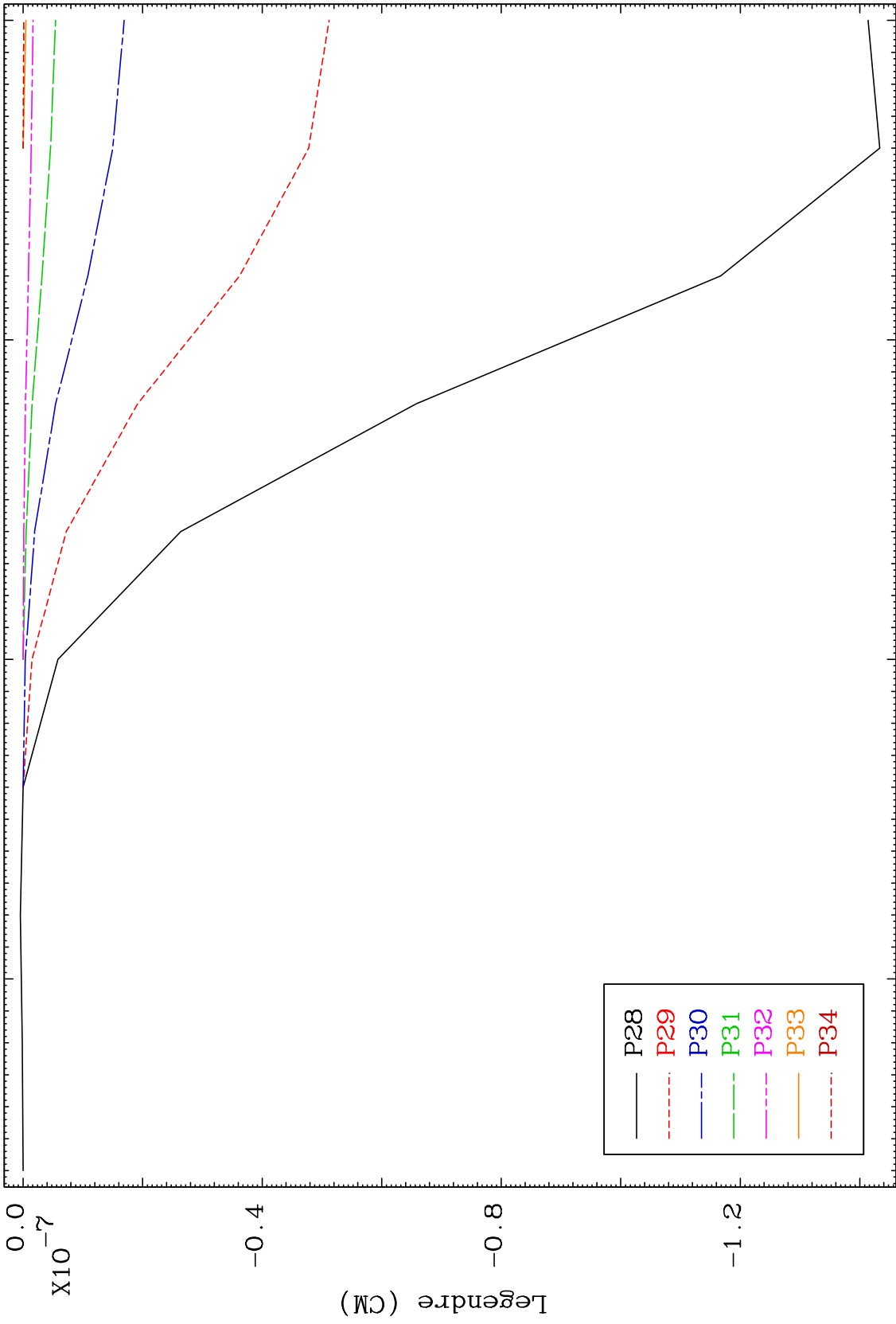
Incident Energy (MeV)

<sup>28</sup>Ni-67

MAT 2852

28-Ni-67

Elastic  
Legendre Coefficients



19

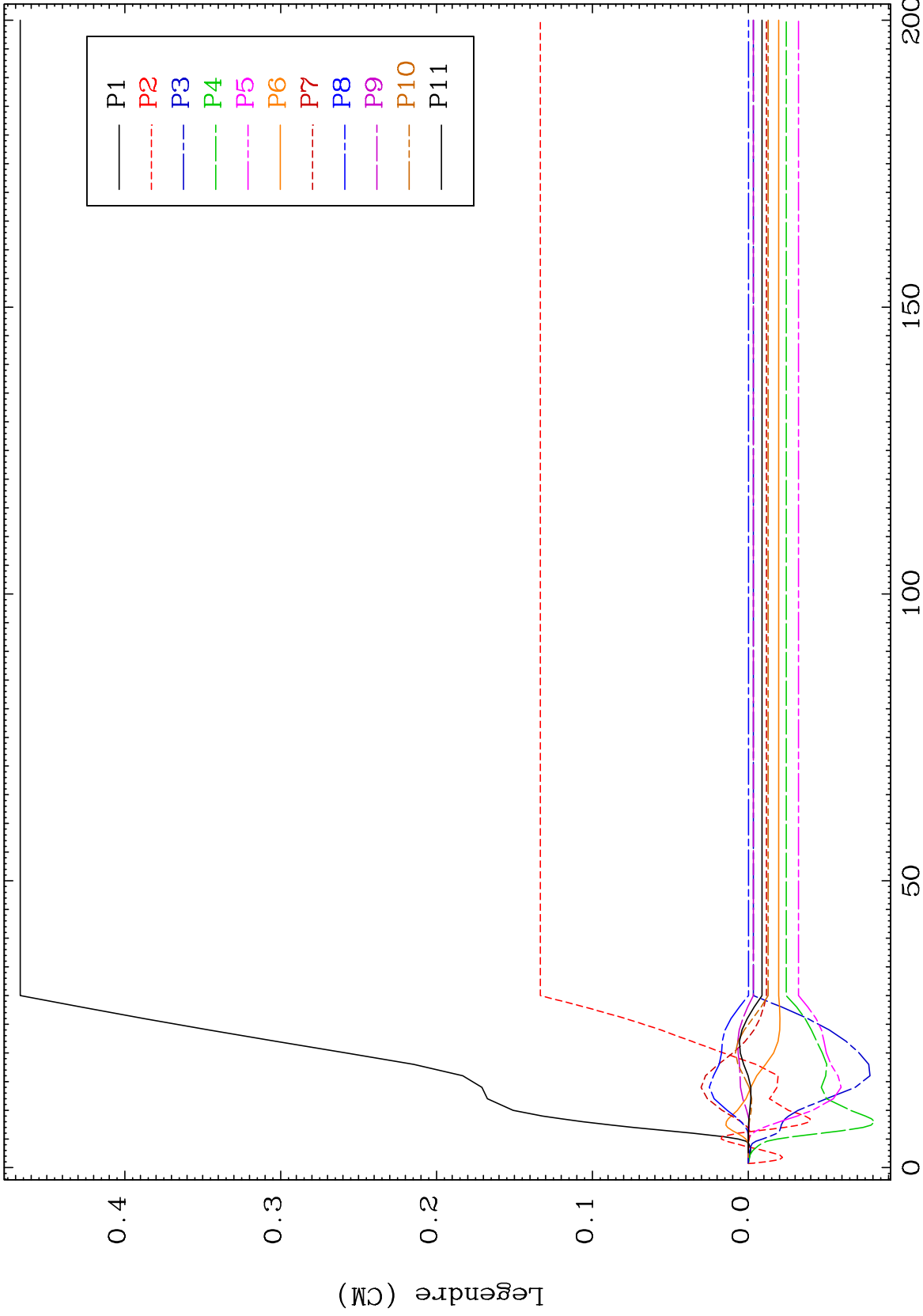
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



28-Ni-67

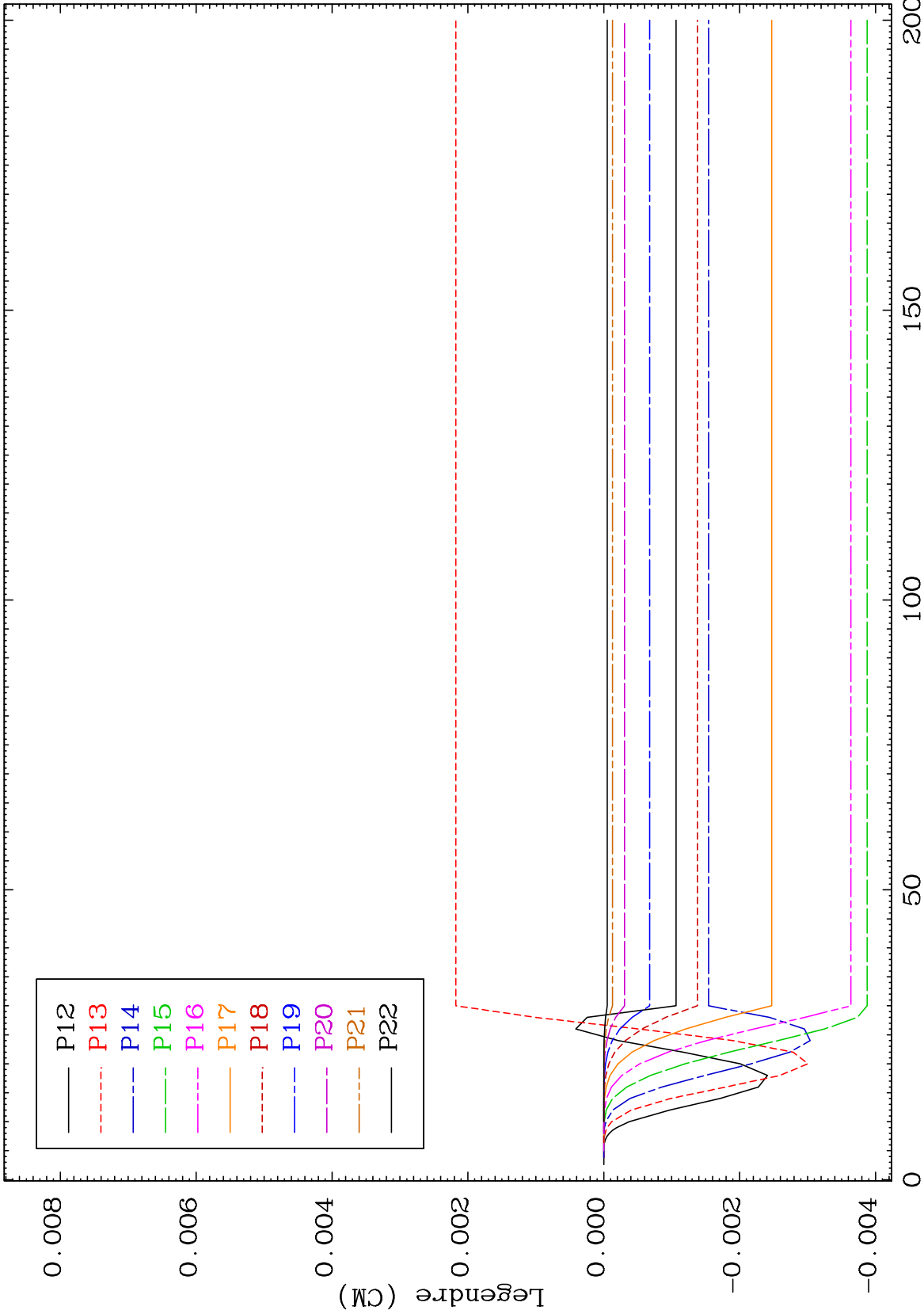
Incident Energy (MeV)

20

MAT 2852

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

28-Ni-67



21

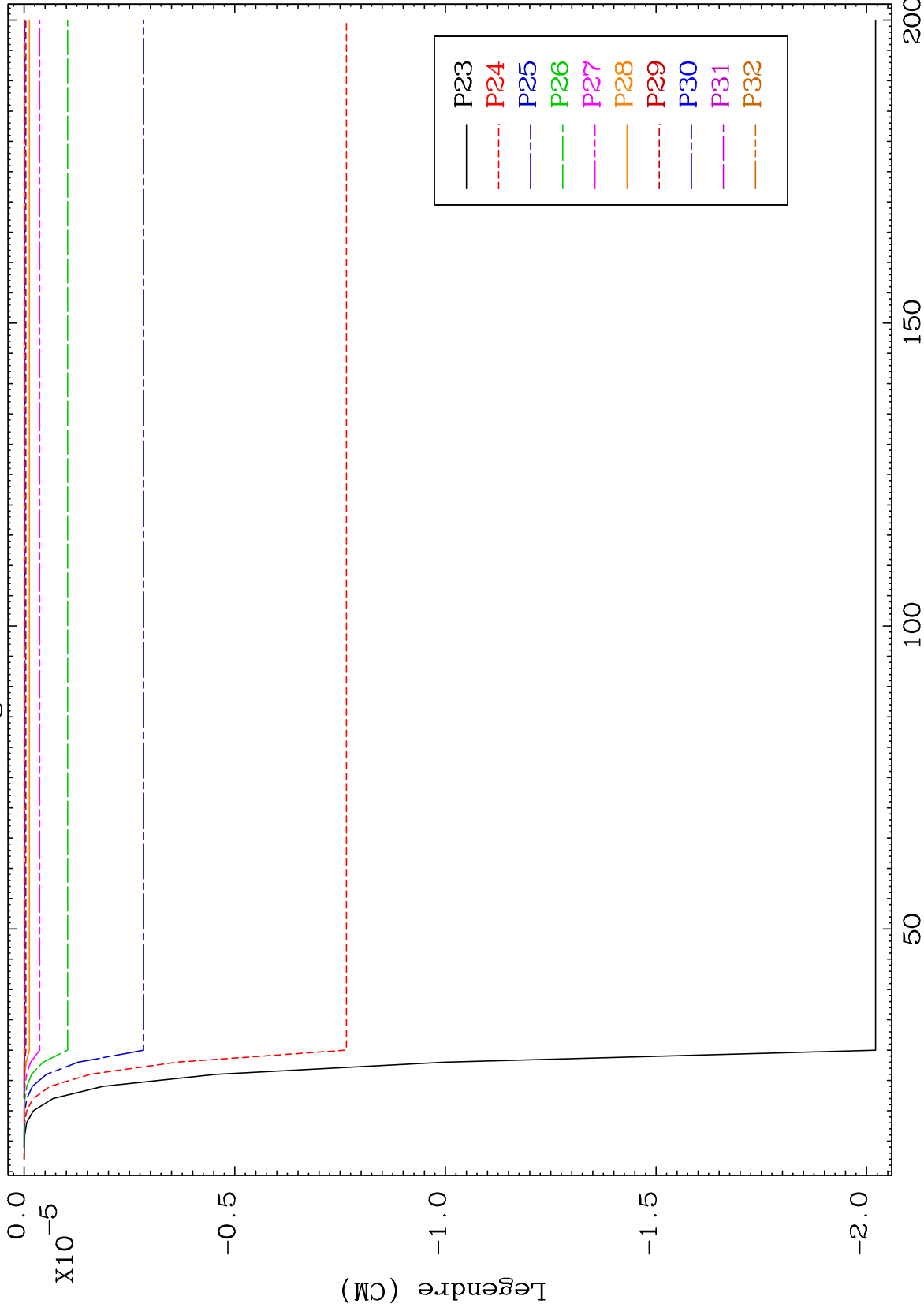
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



22

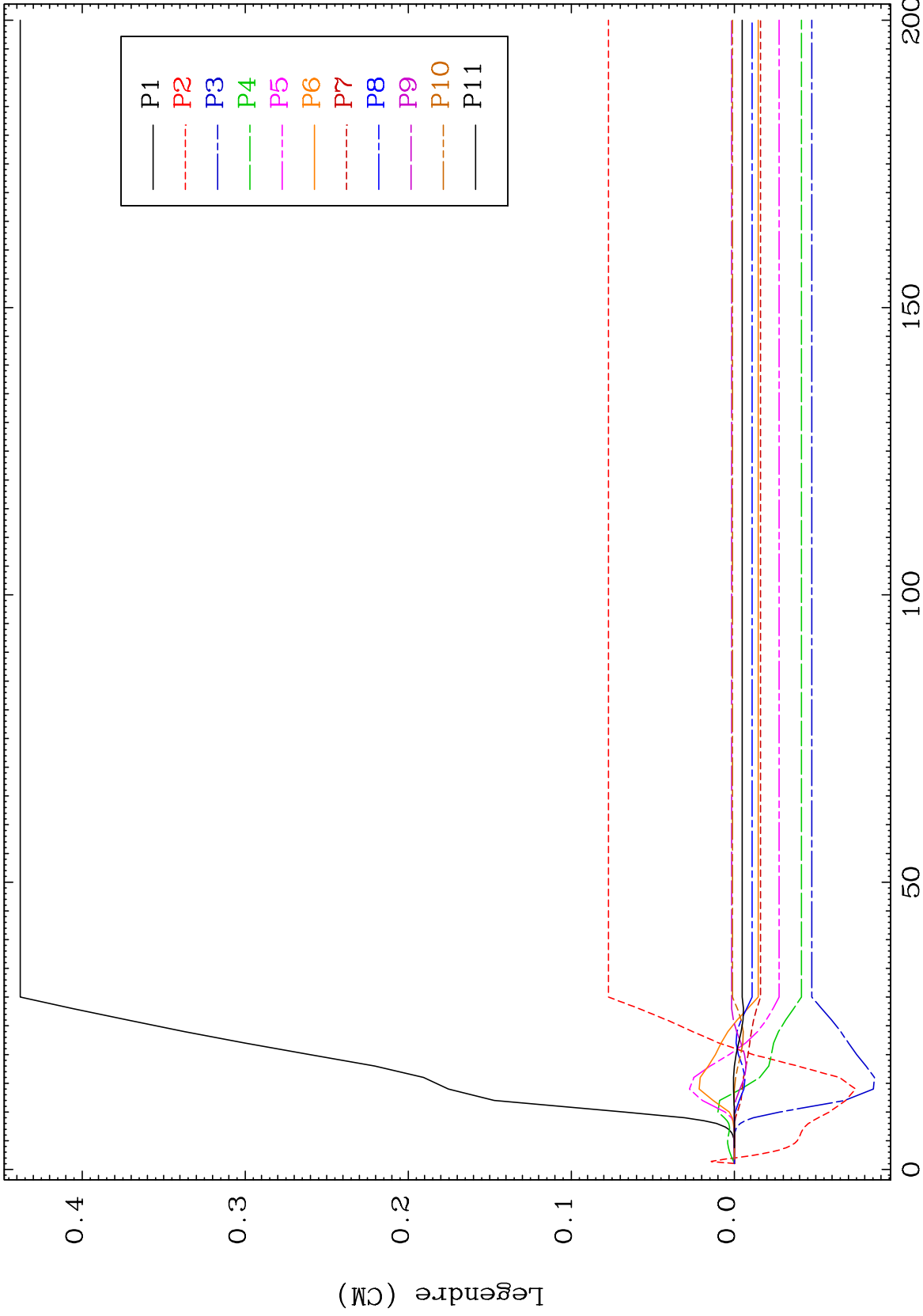
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



23

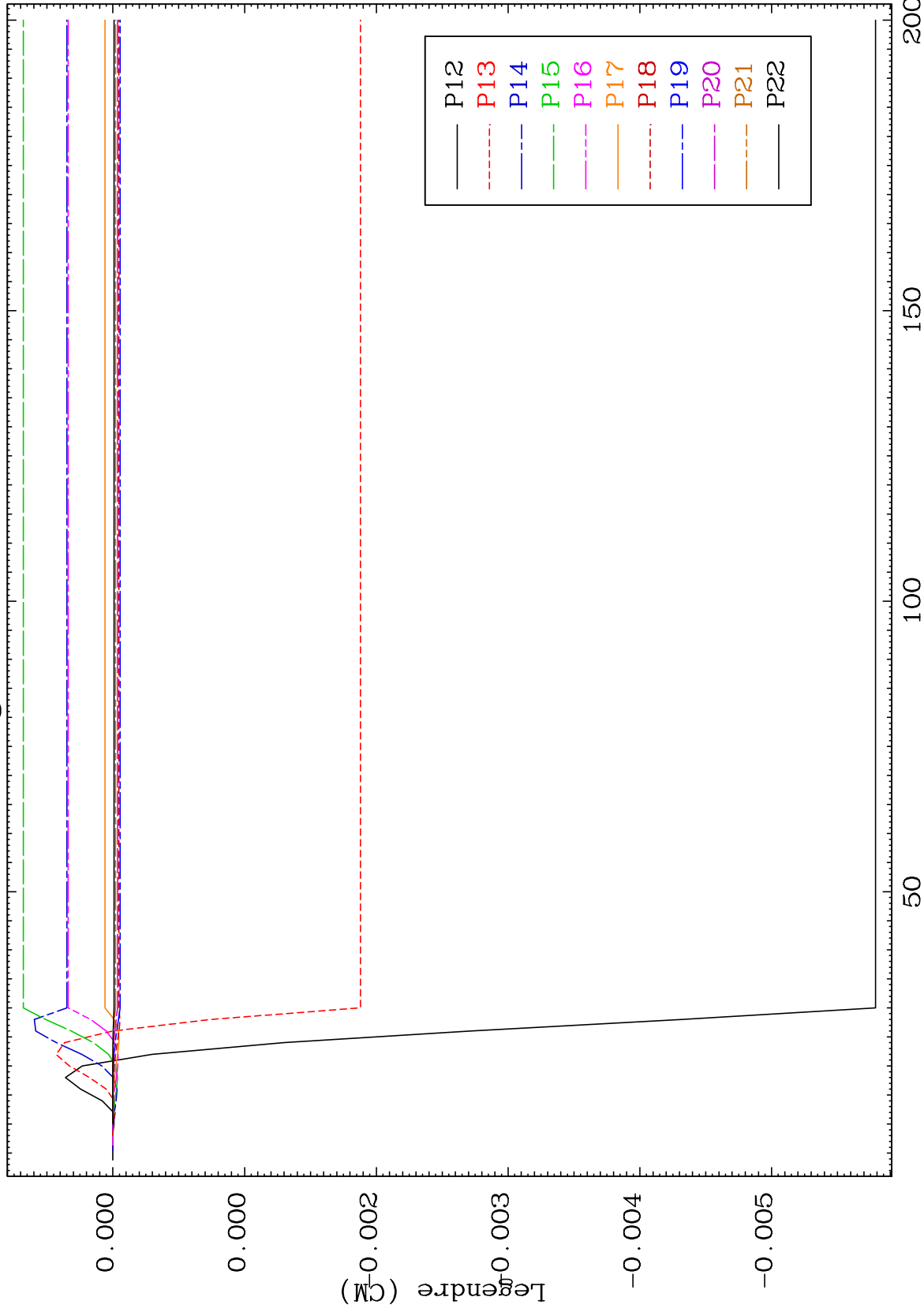
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



24

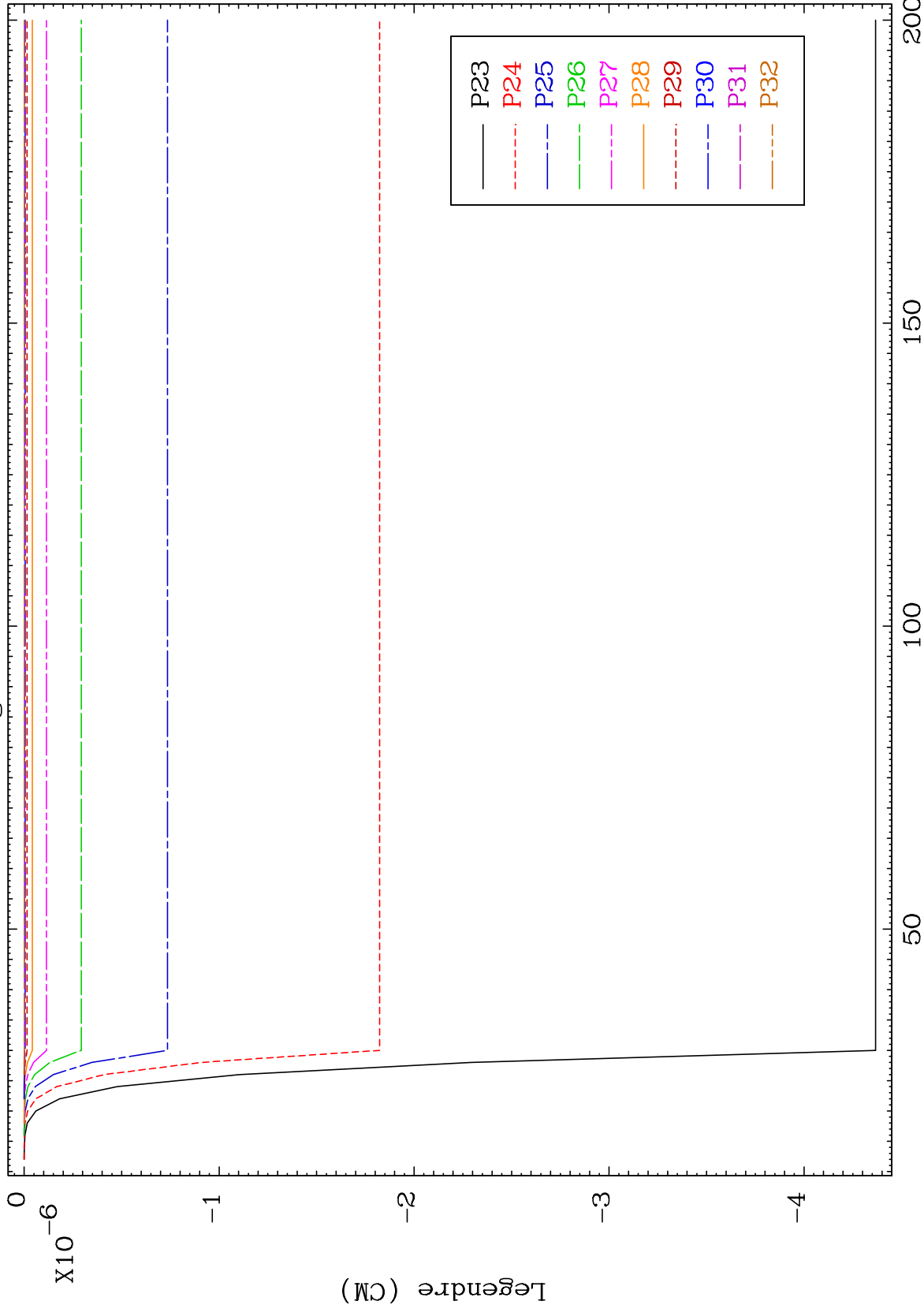
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



25

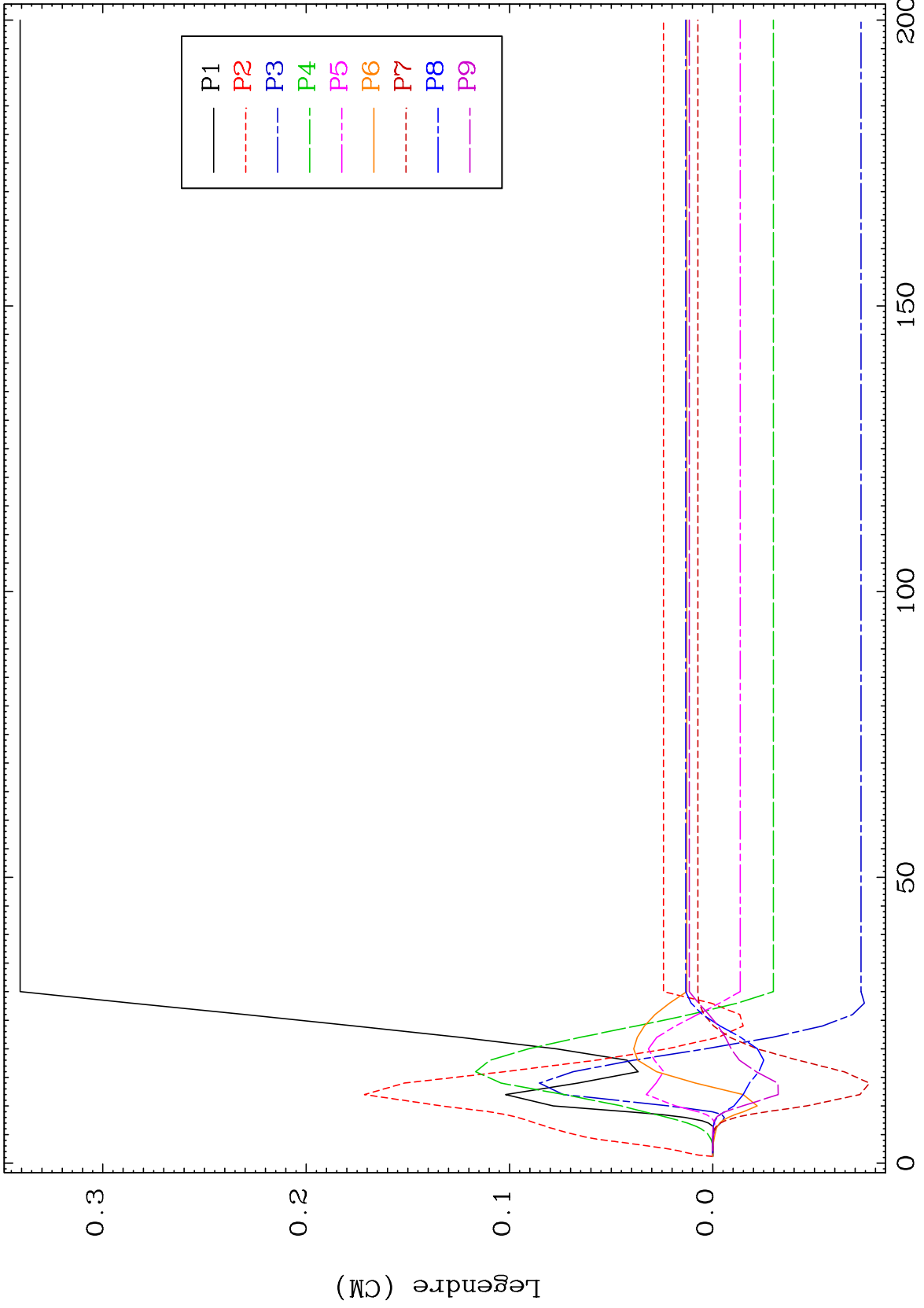
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



26

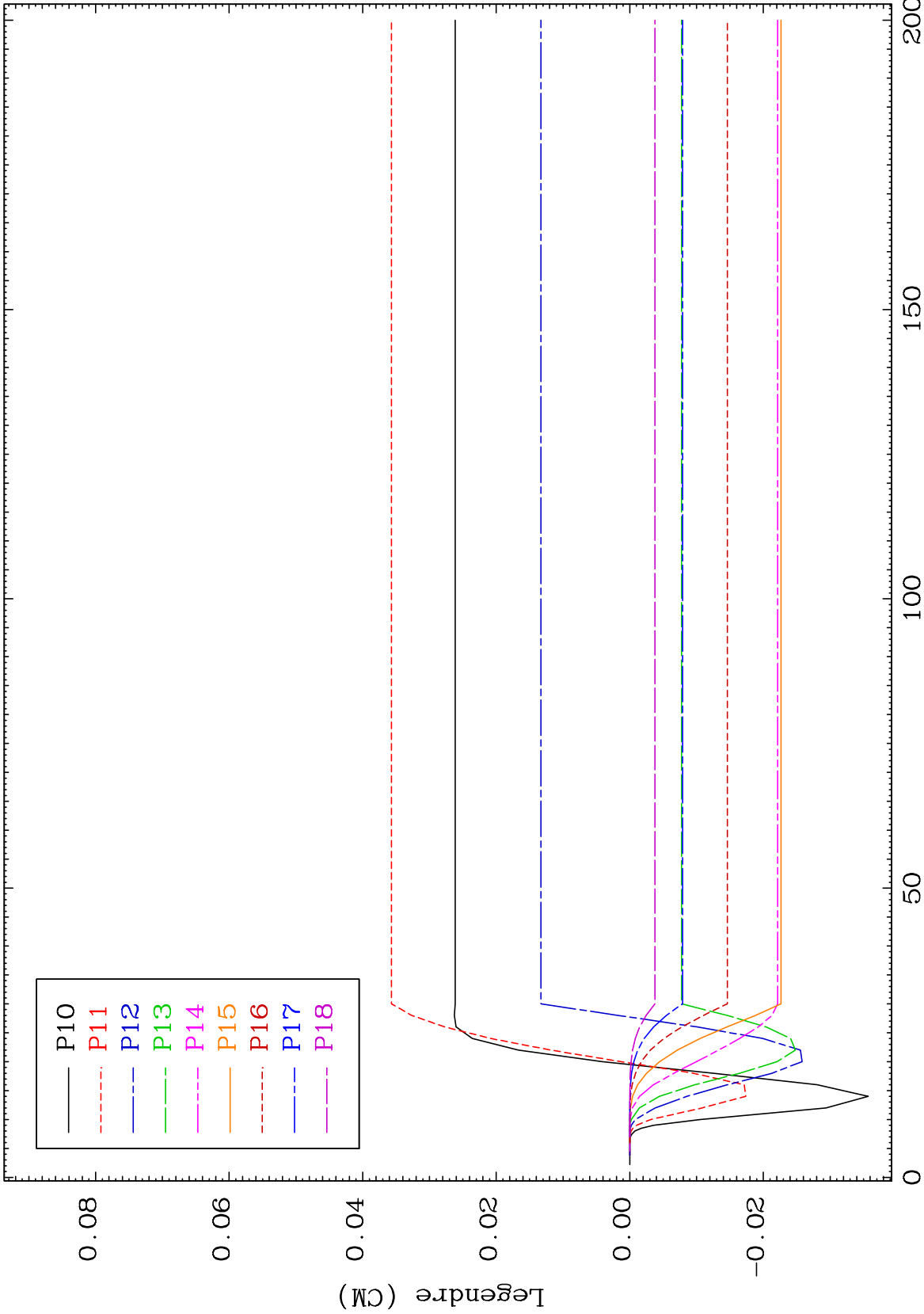
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



27

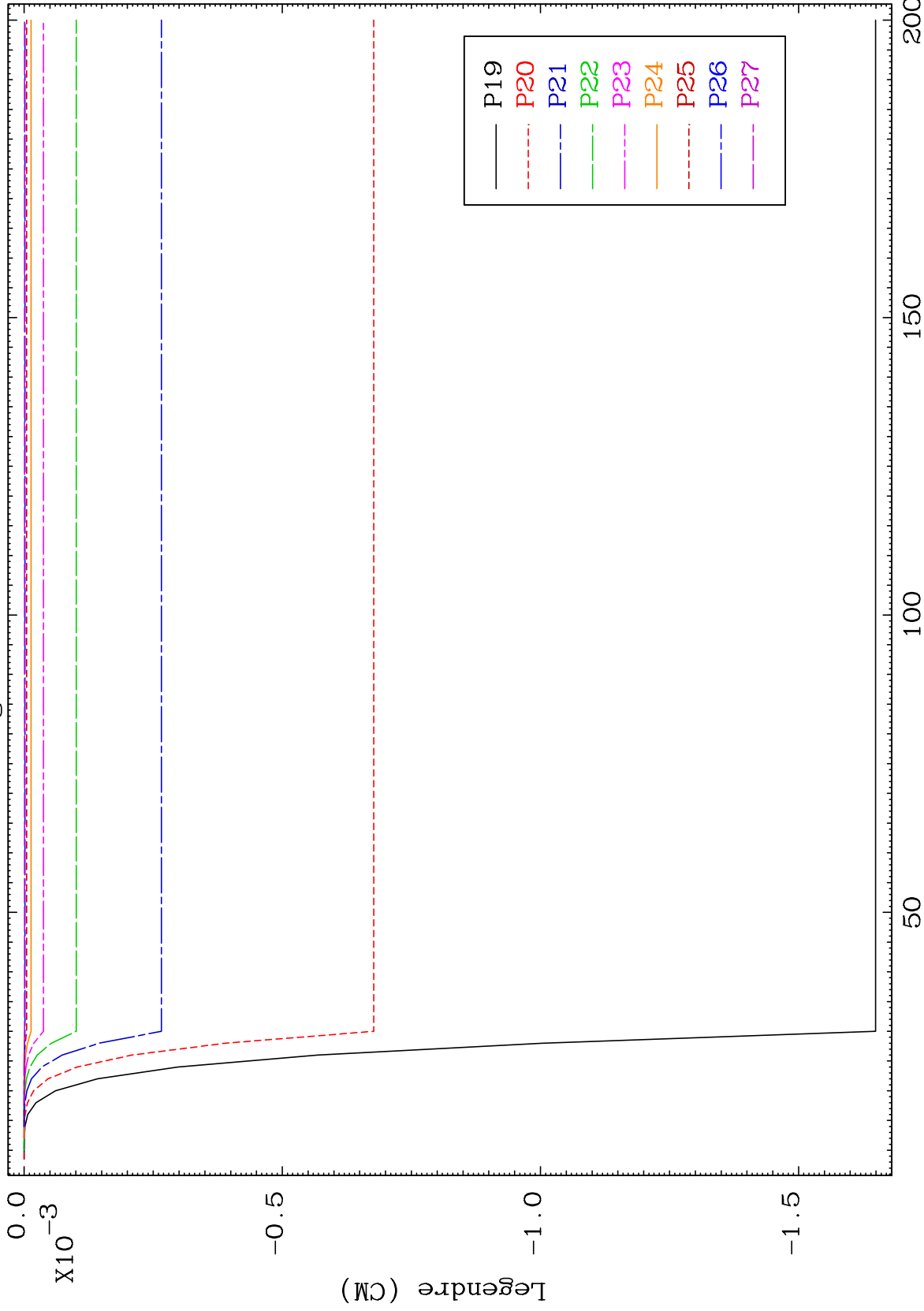
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



28

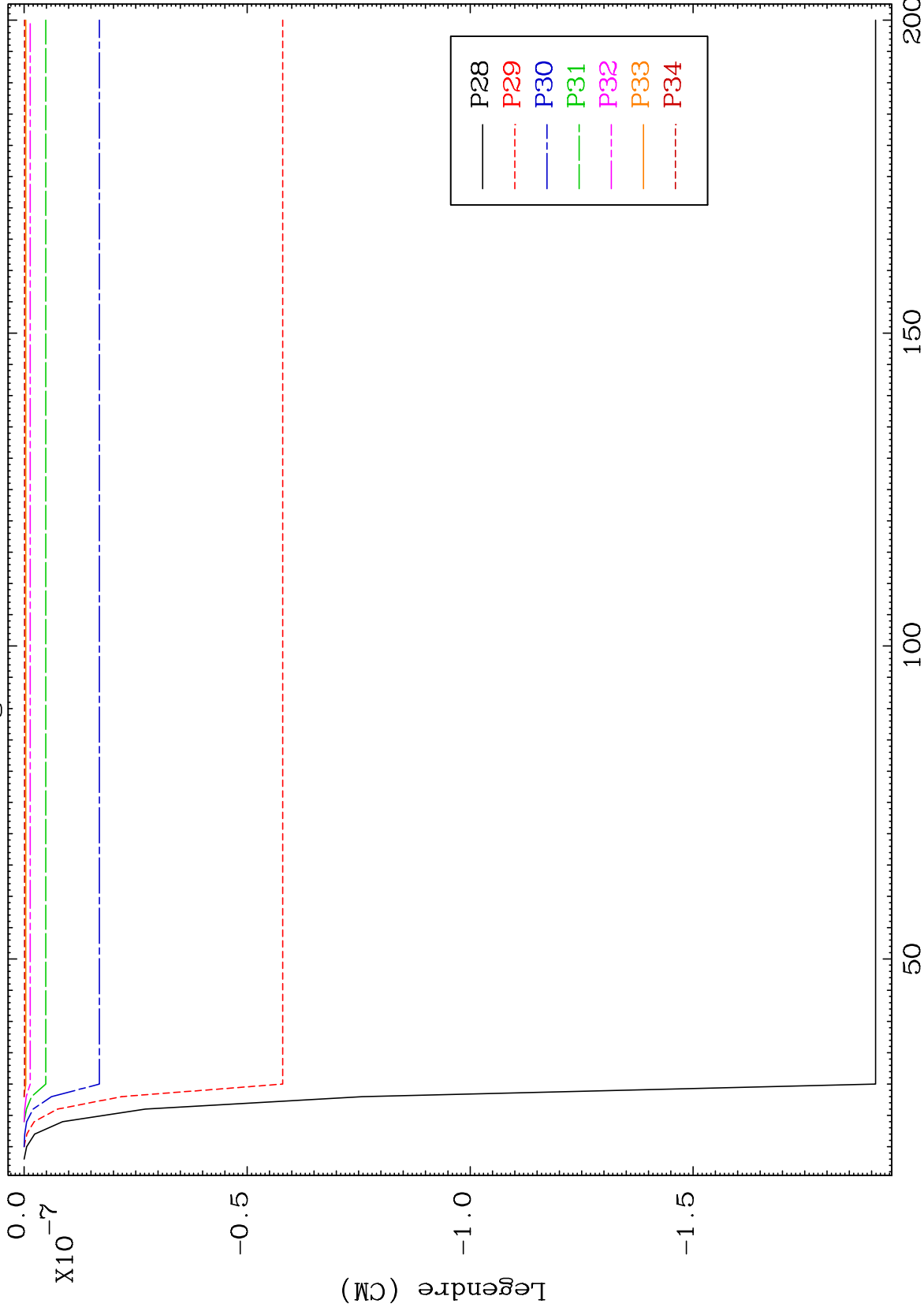
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



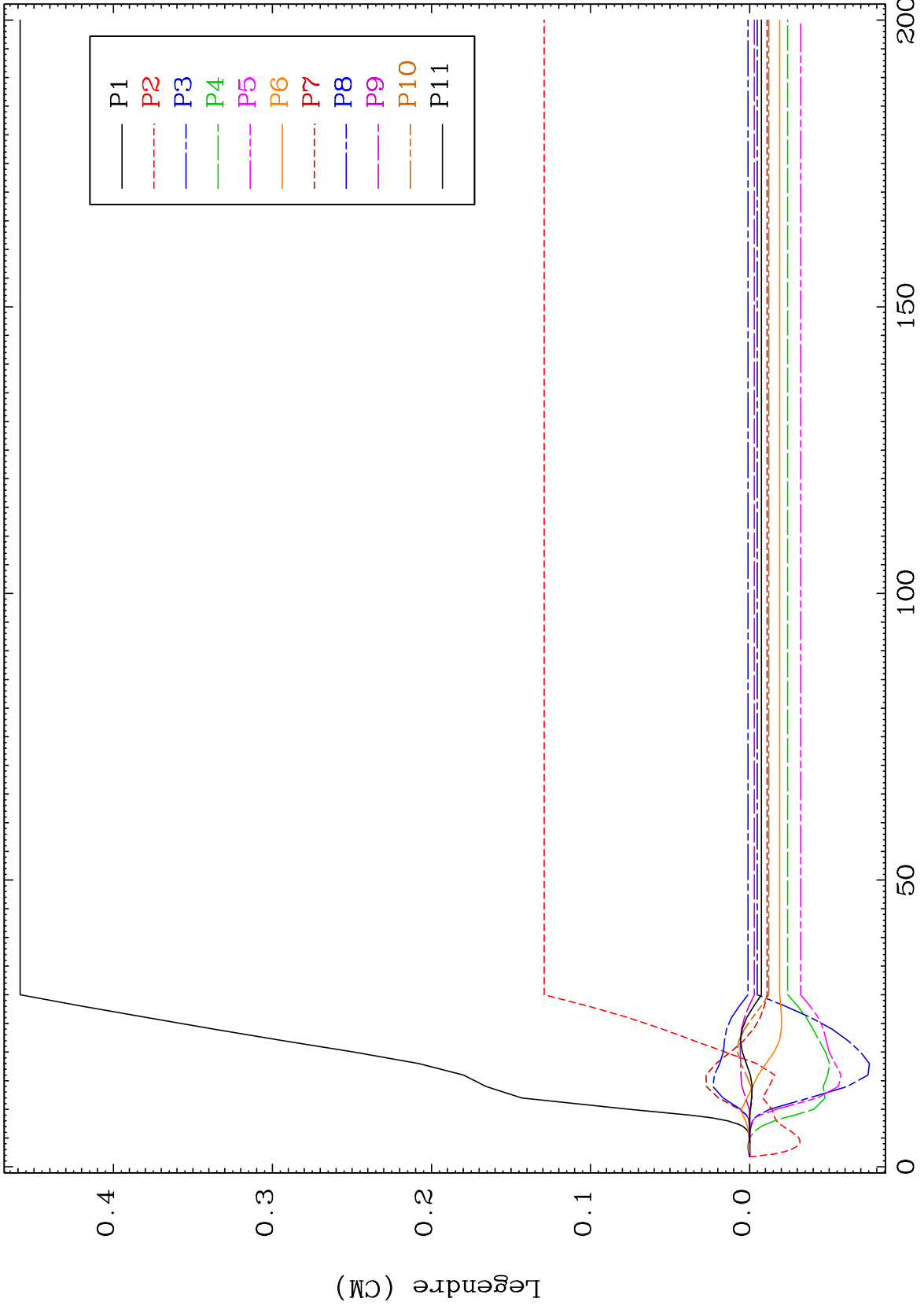
29

28-Ni-67

MAT 2852

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

28-Ni-67



30

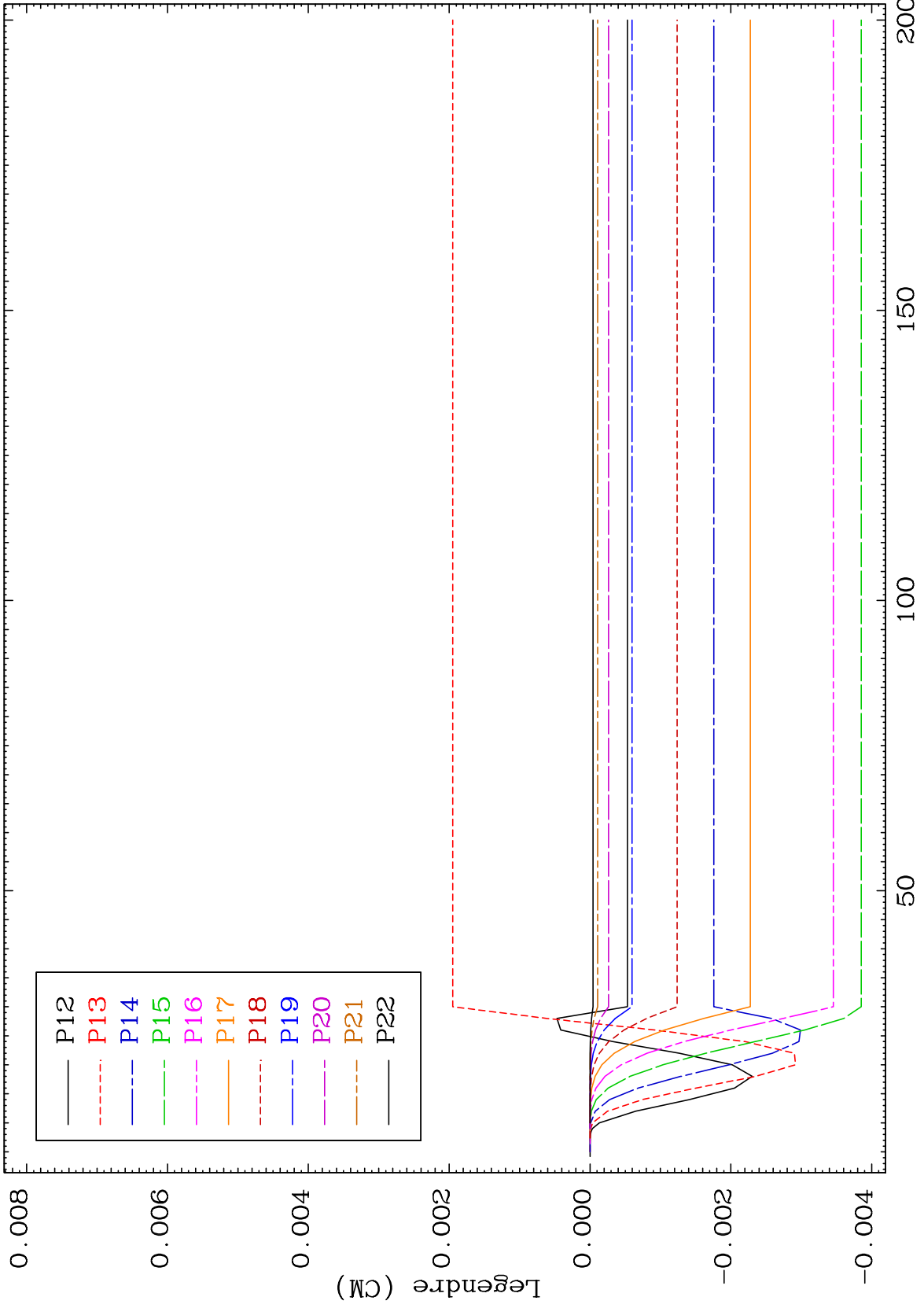
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

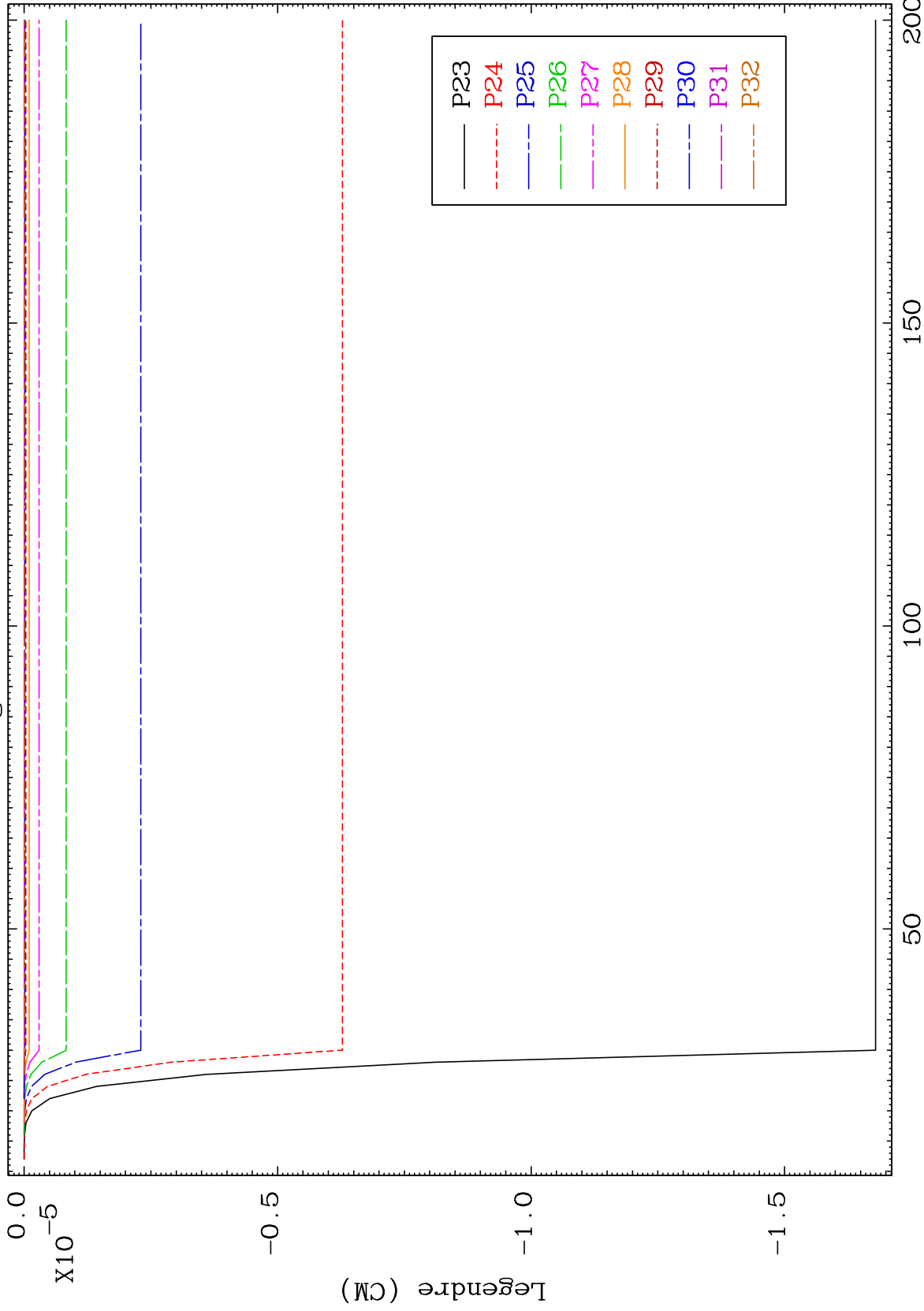
28-Ni-67



MAT 2852

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

28-Ni-67



28-Ni-67

Incident Energy (MeV)

32

MAT 2852

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

28-Ni-67



33

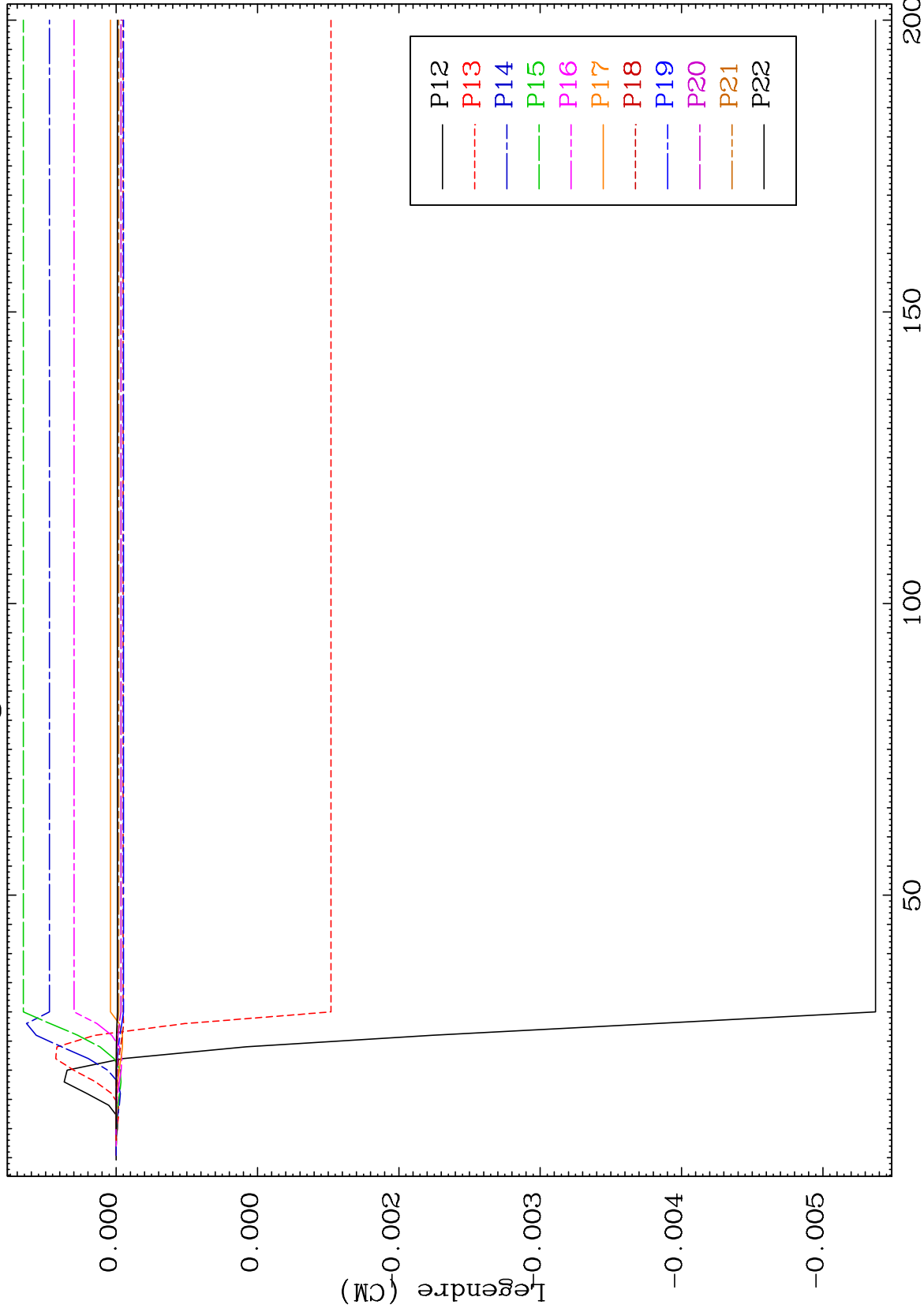
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



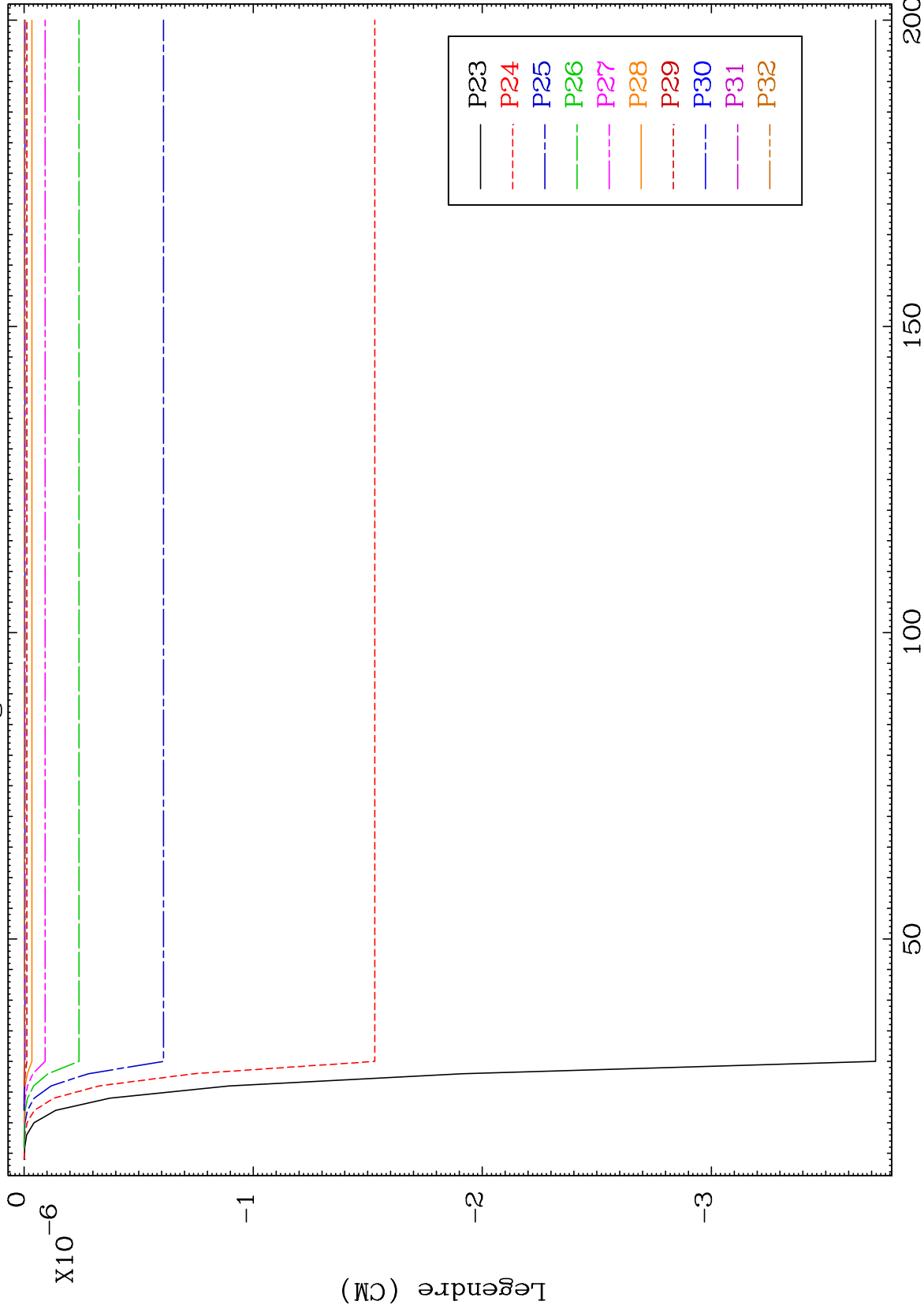
34

28-Ni-67

MAT 2852

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

28-Ni-67



35

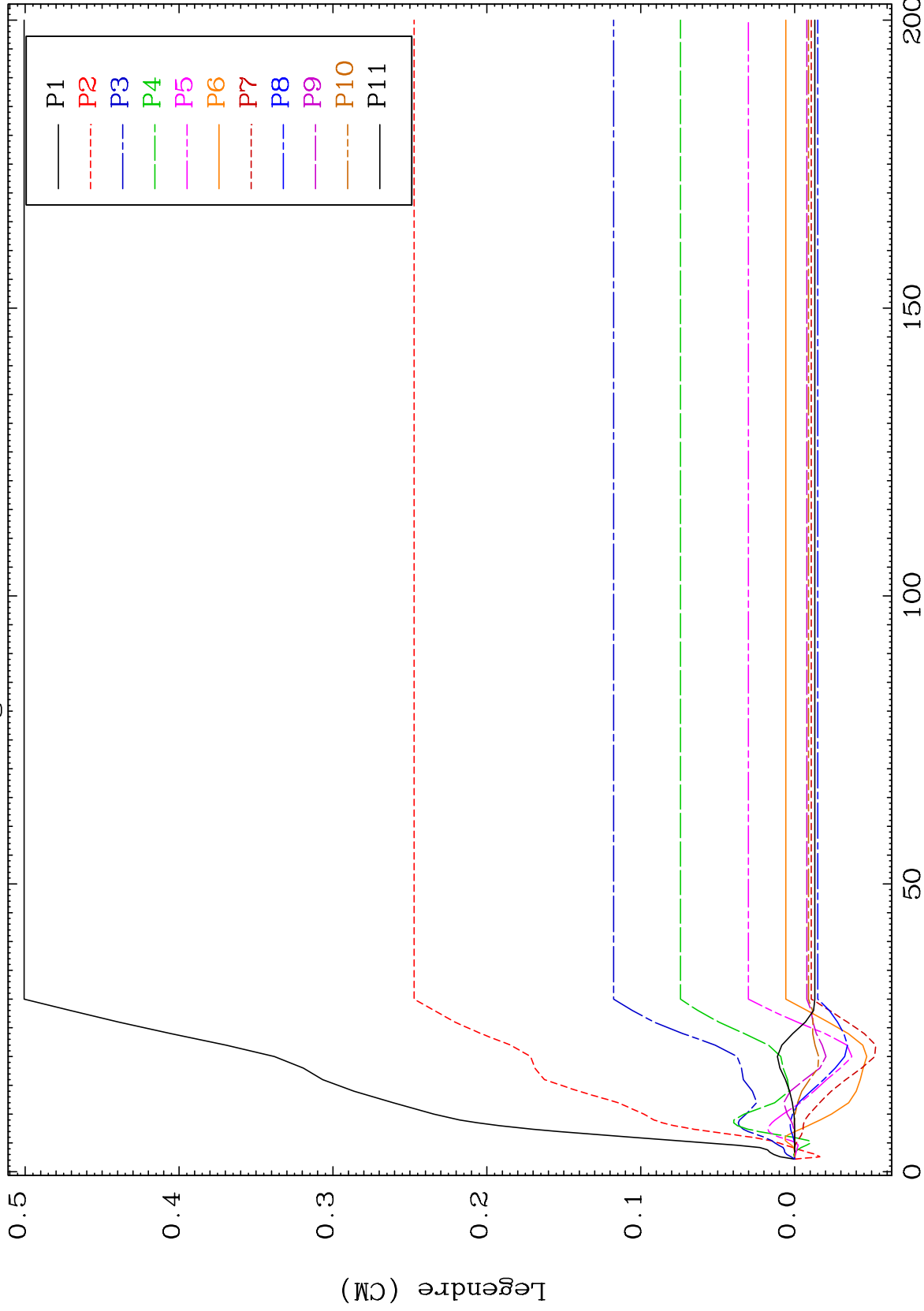
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



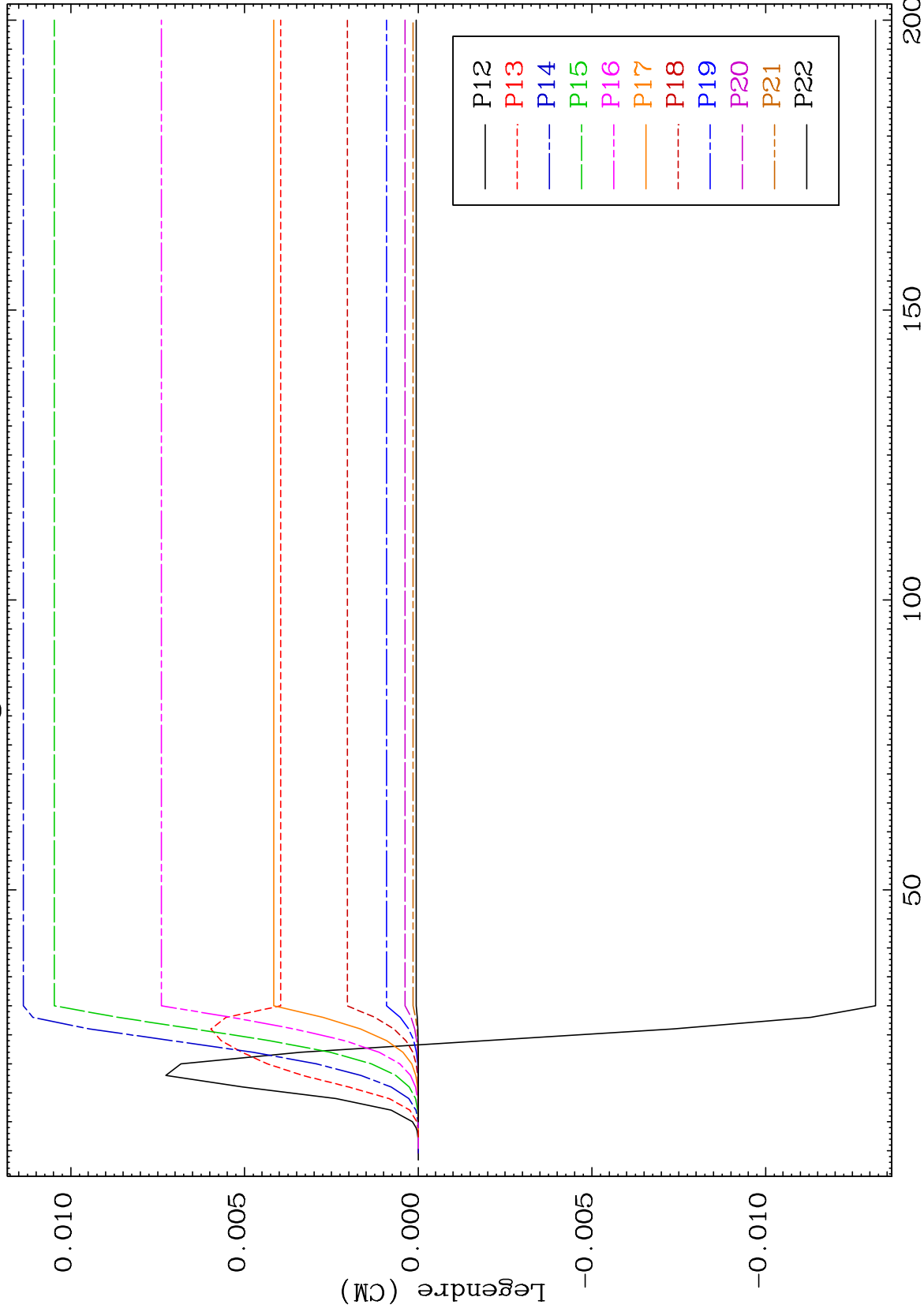
36

28-Ni-67

MAT 2852

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

28-Ni-67



37

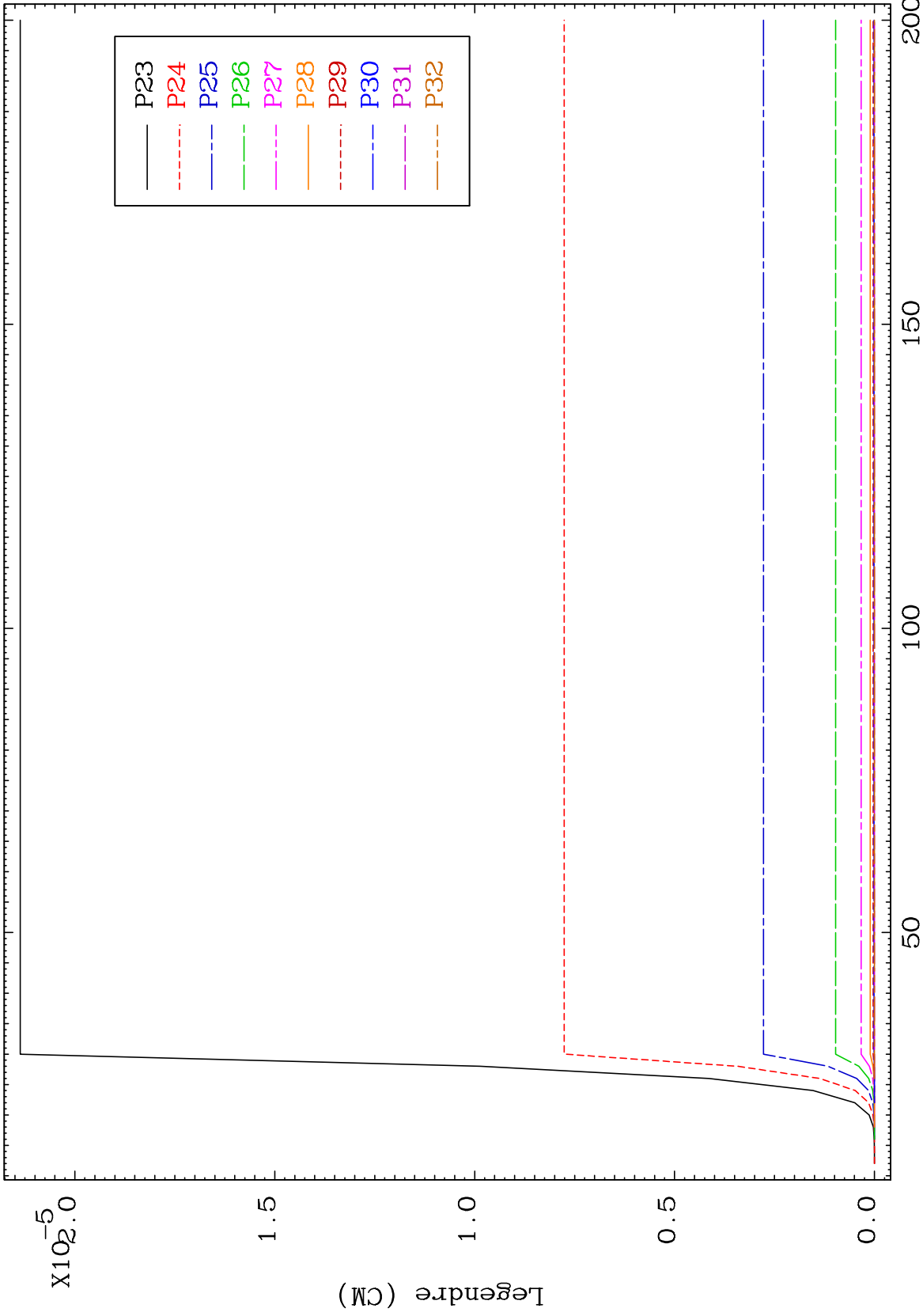
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67

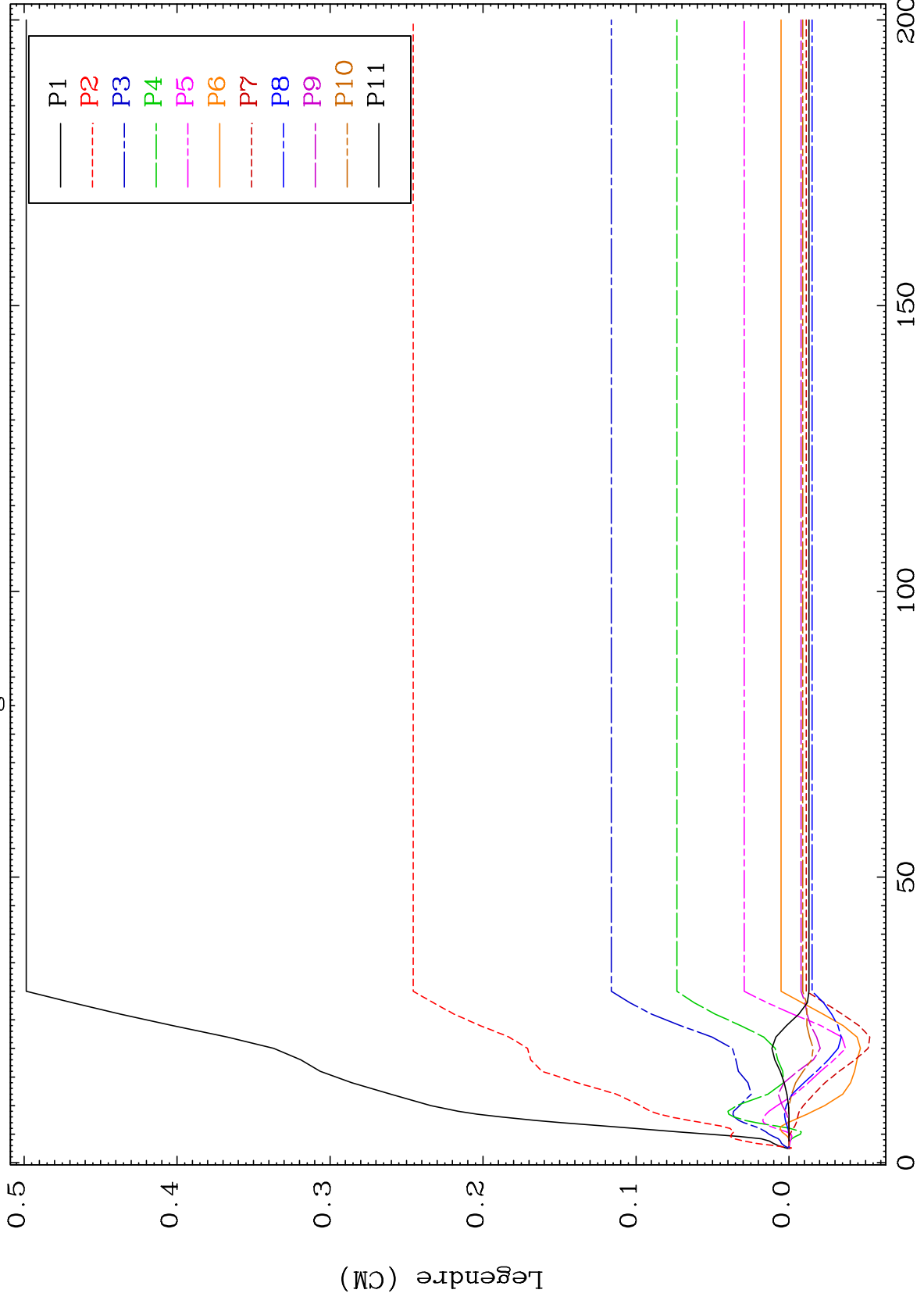


38

Incident Energy (MeV)

28-Ni-67

MAT 2852 MT= 57 (n,n') Level Legendre Coefficients 28-Ni-67

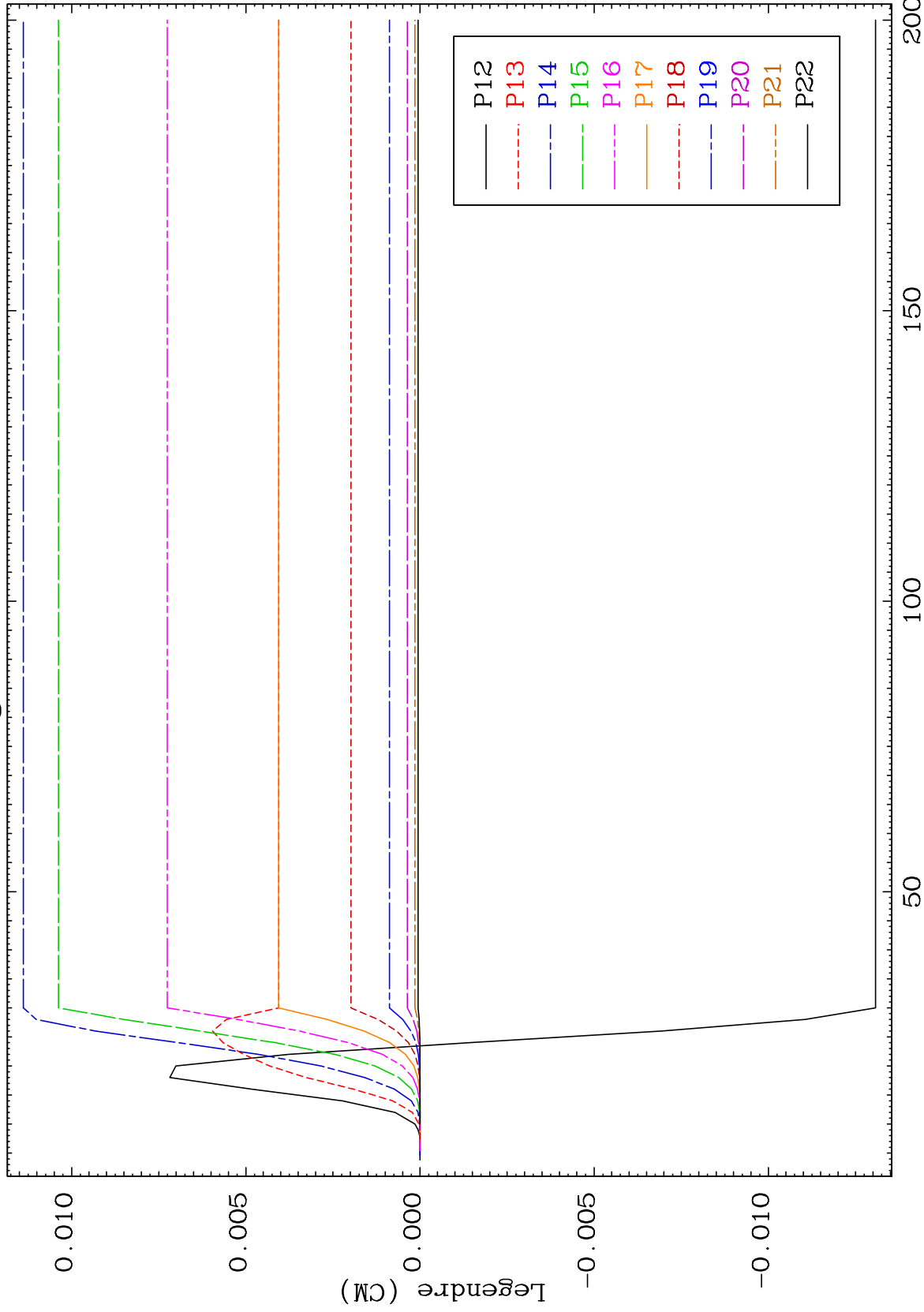


39 Incident Energy (MeV) 28-Ni-67

MAT 2852

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

28-Ni-67



40

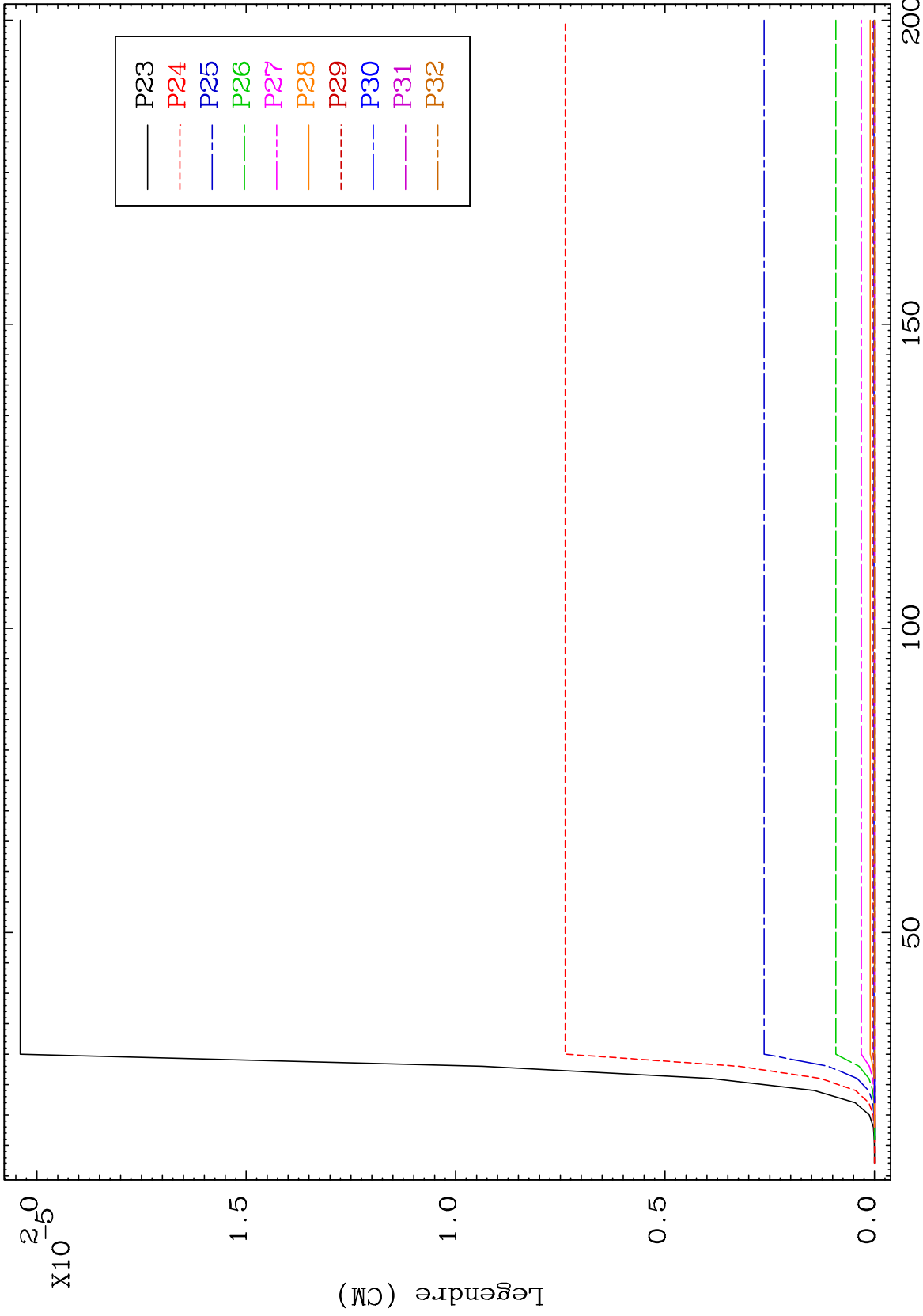
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



41

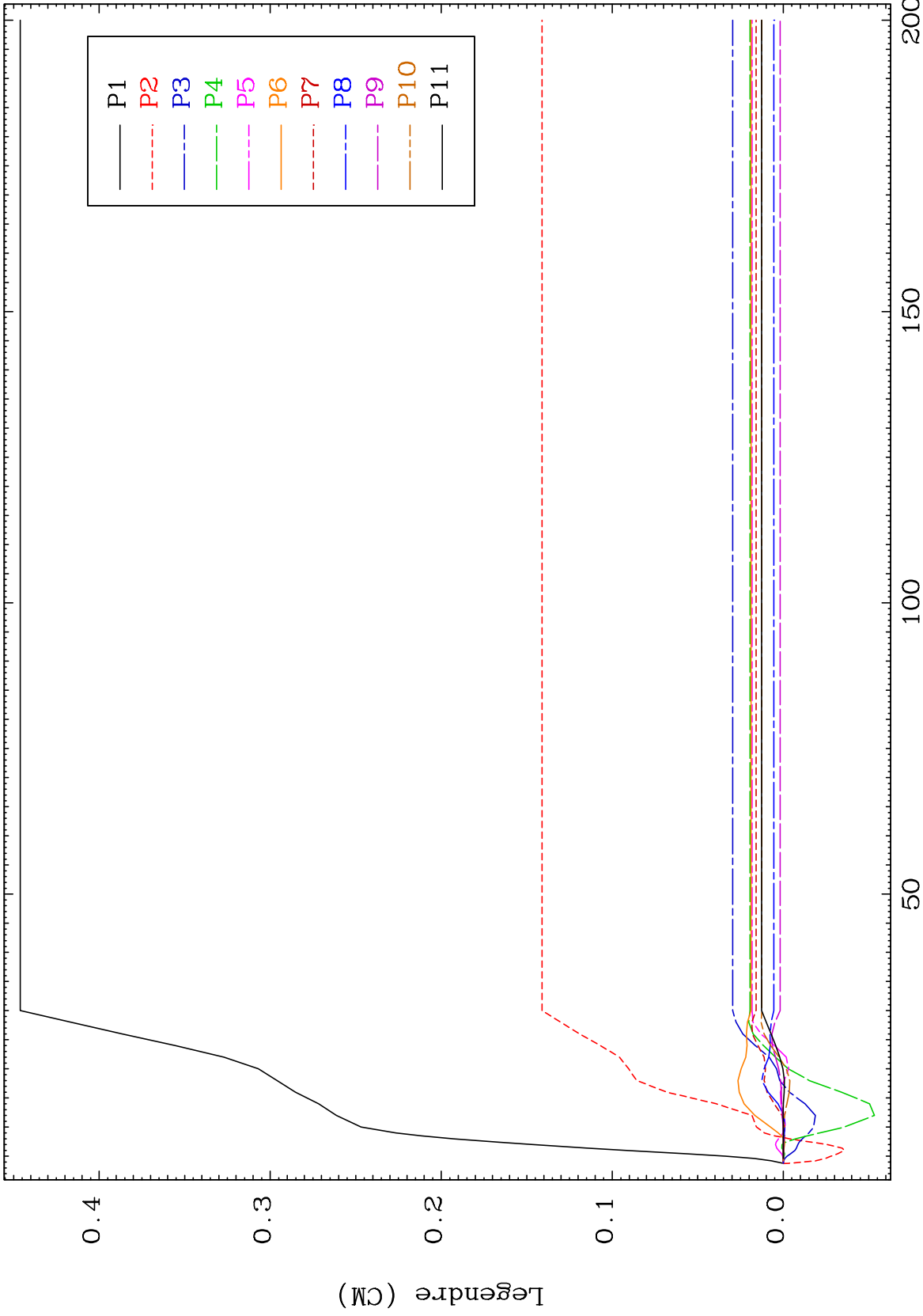
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



42

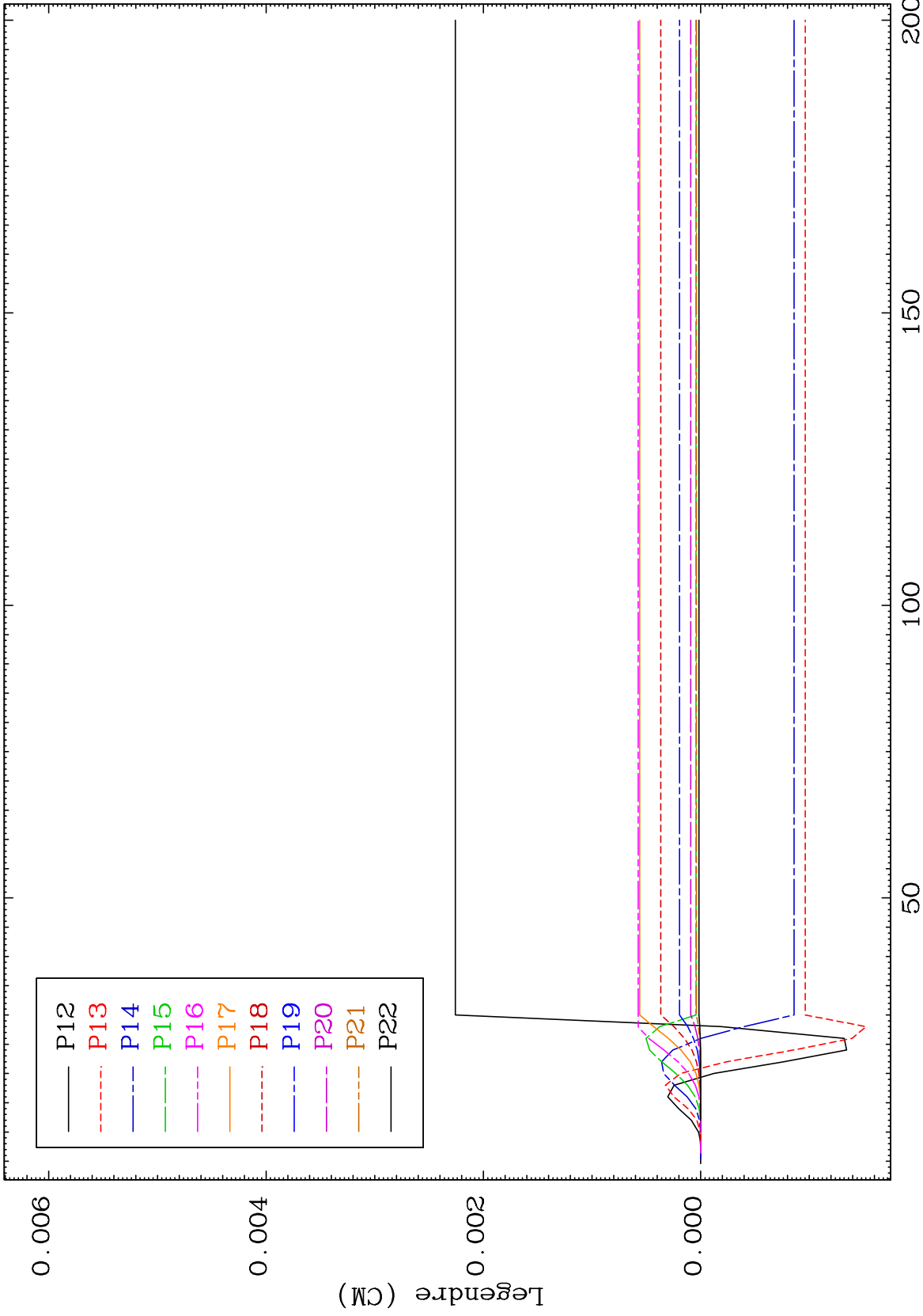
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



43

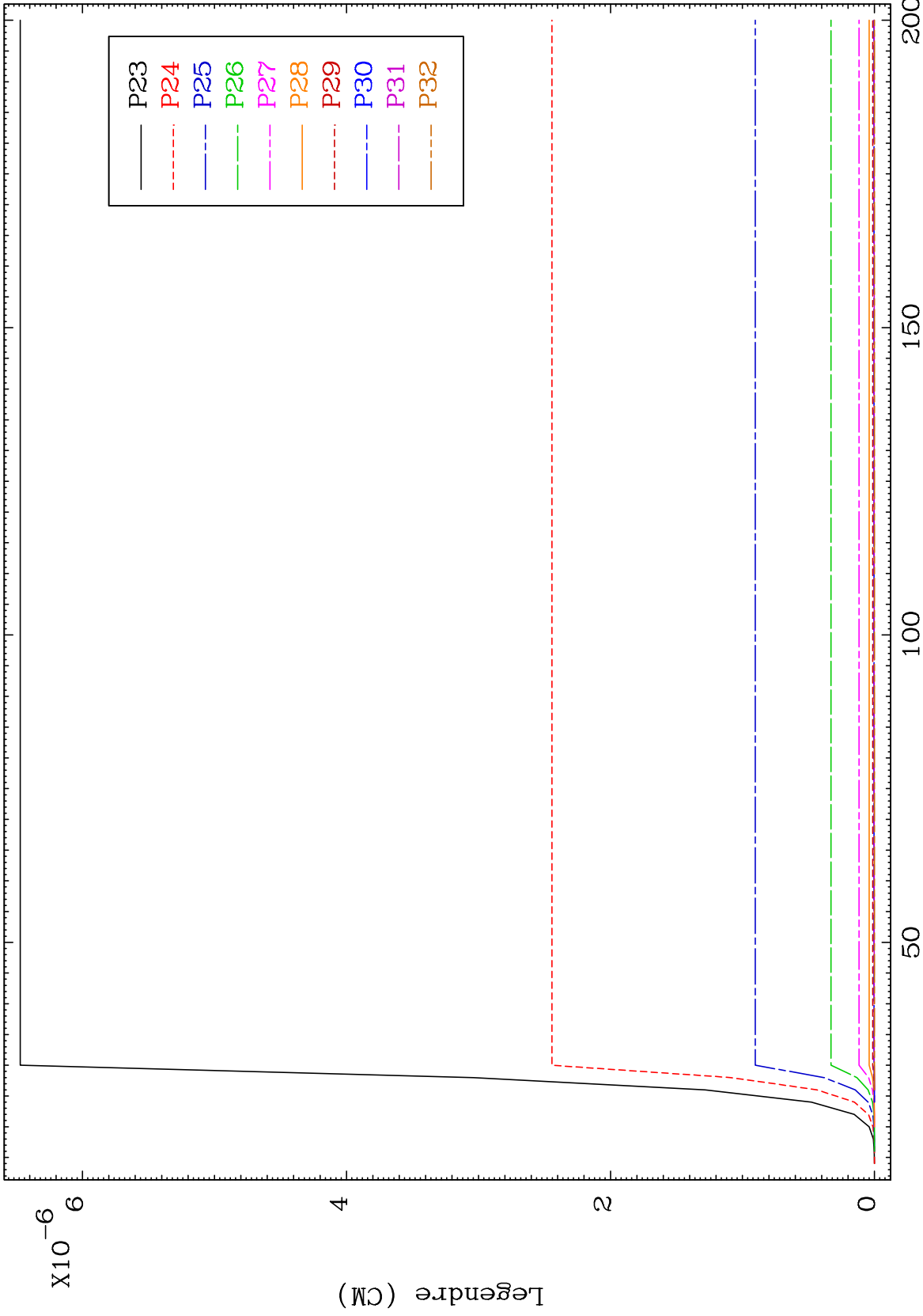
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



44

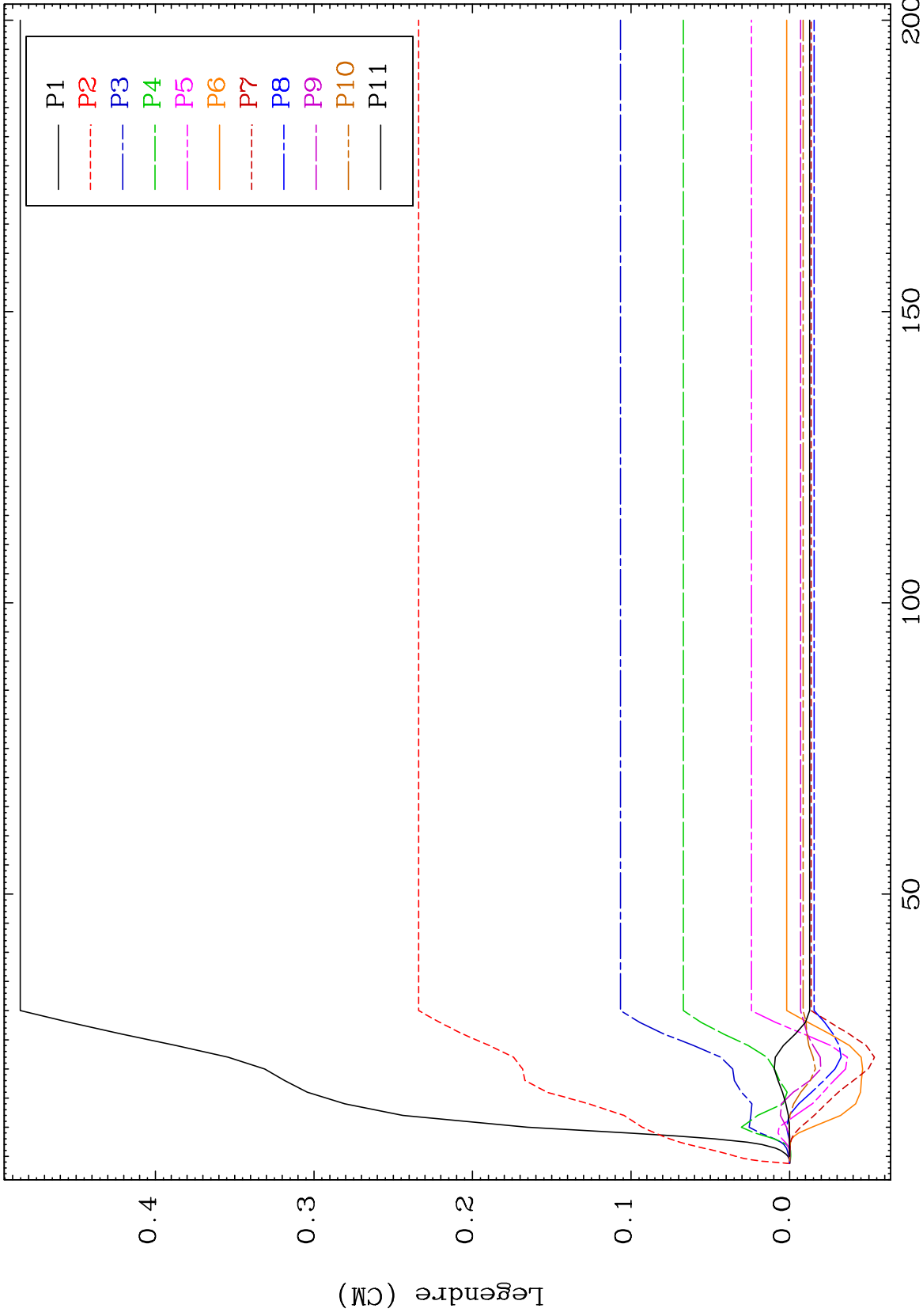
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



45

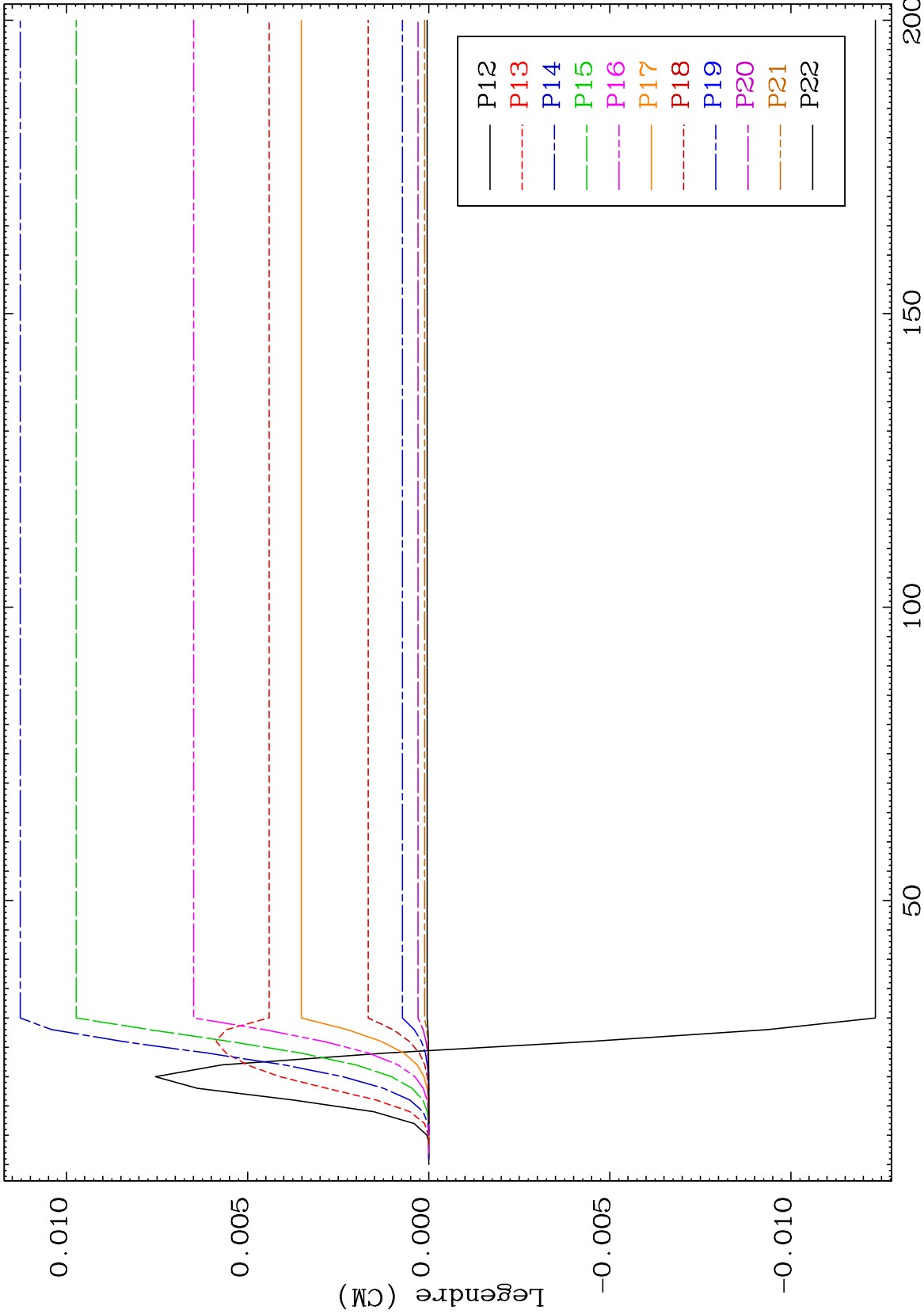
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



46

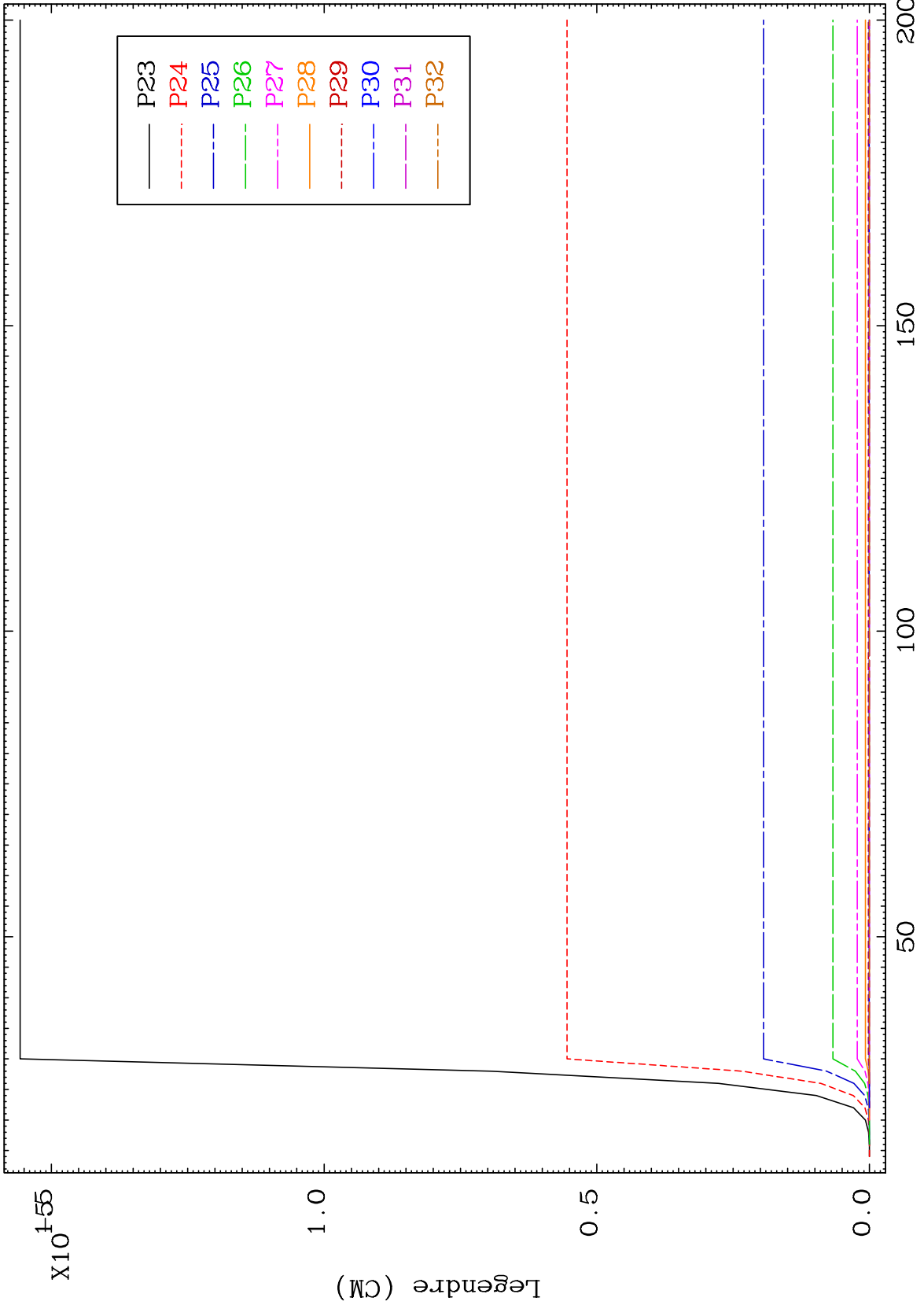
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



47

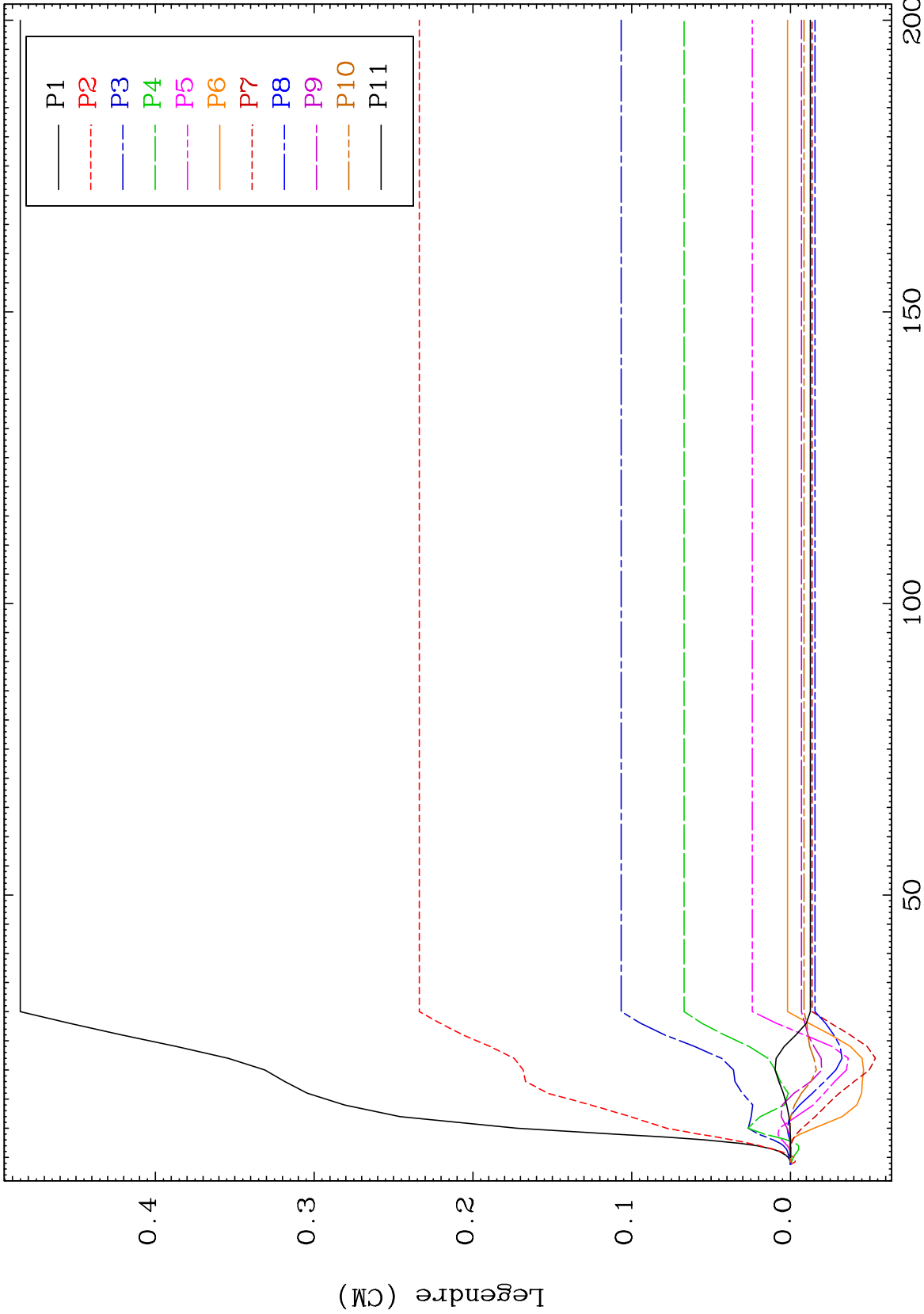
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



48

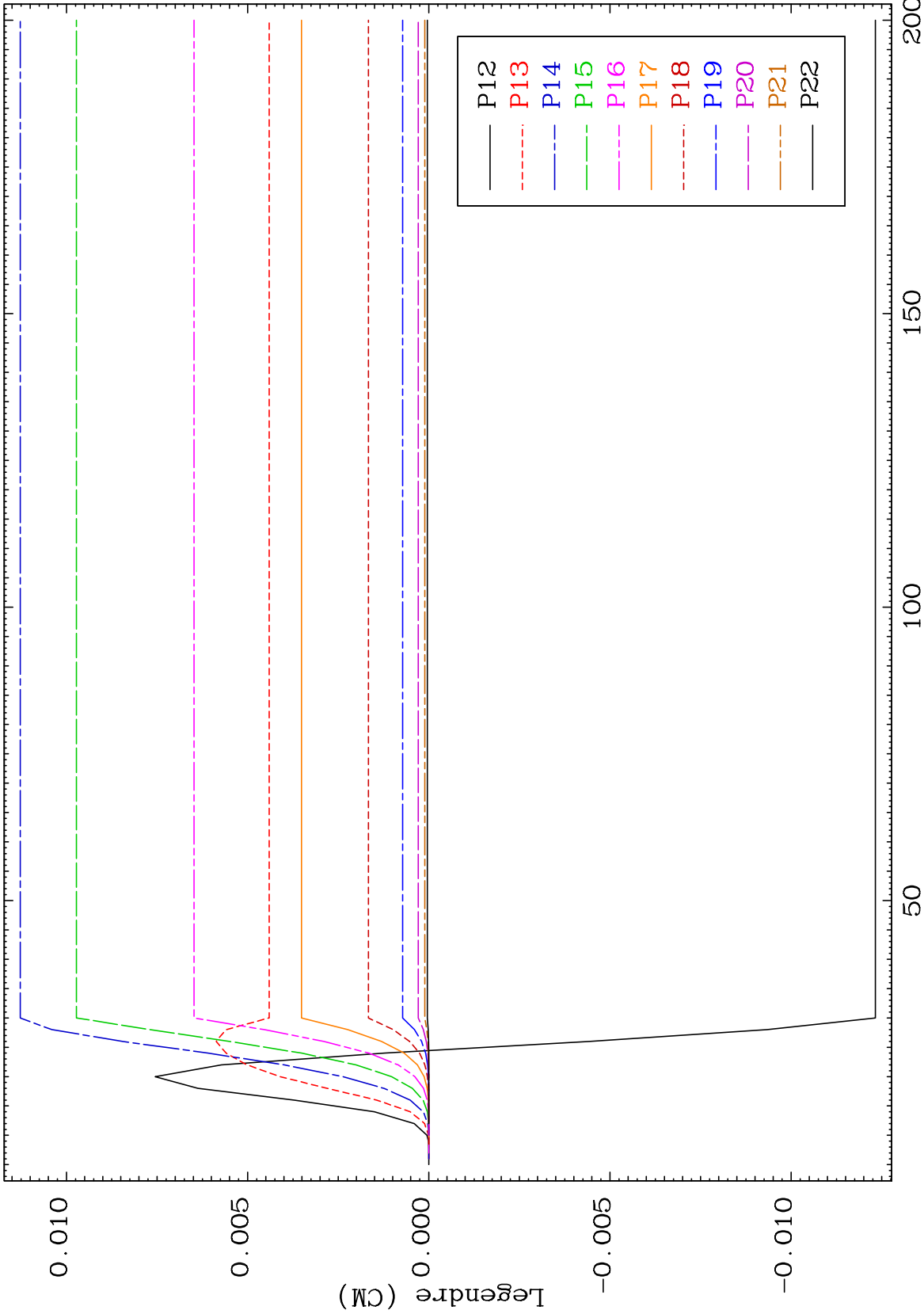
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



49

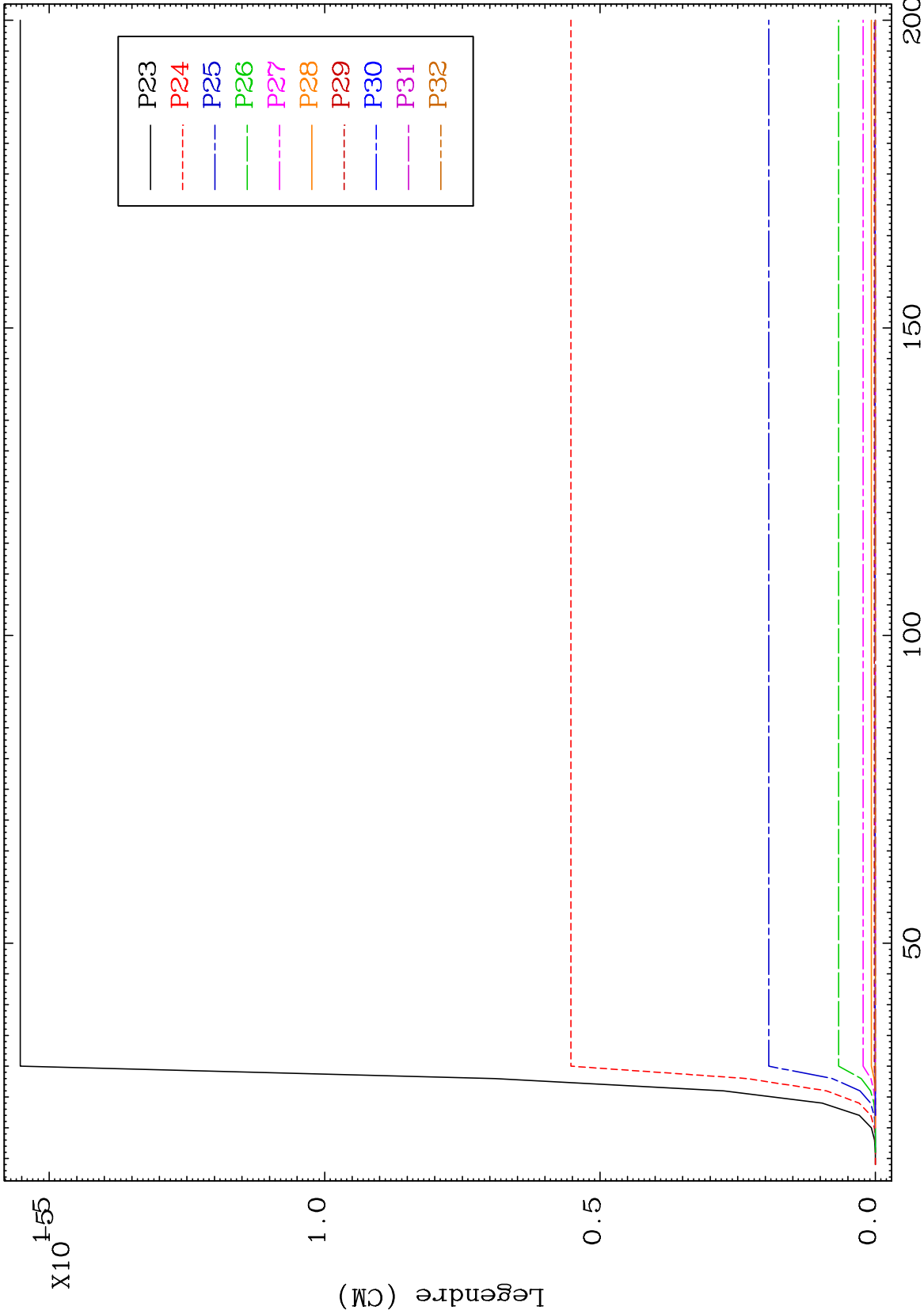
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



50

50

100

150

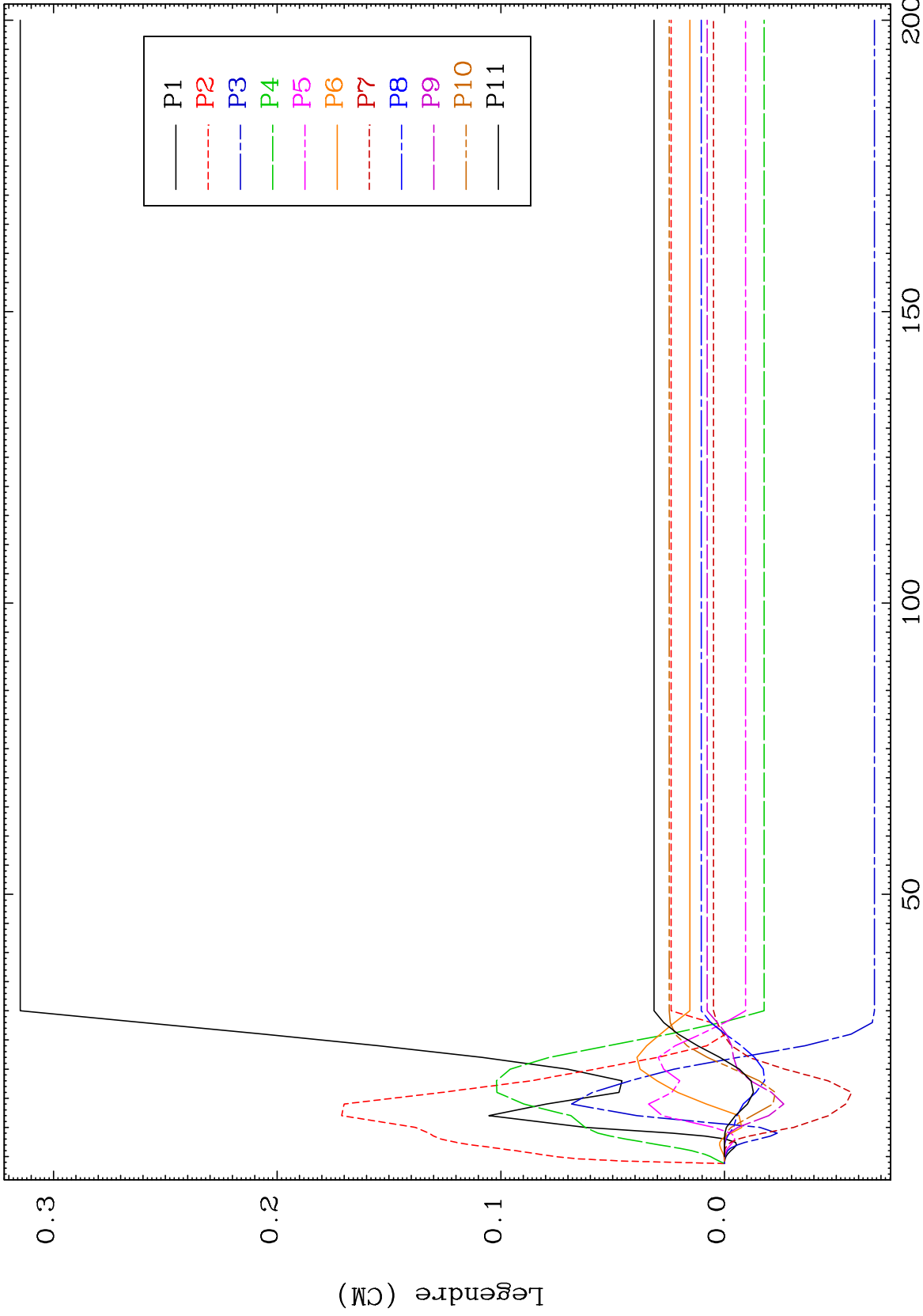
200

28-Ni-67

MAT 2852

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

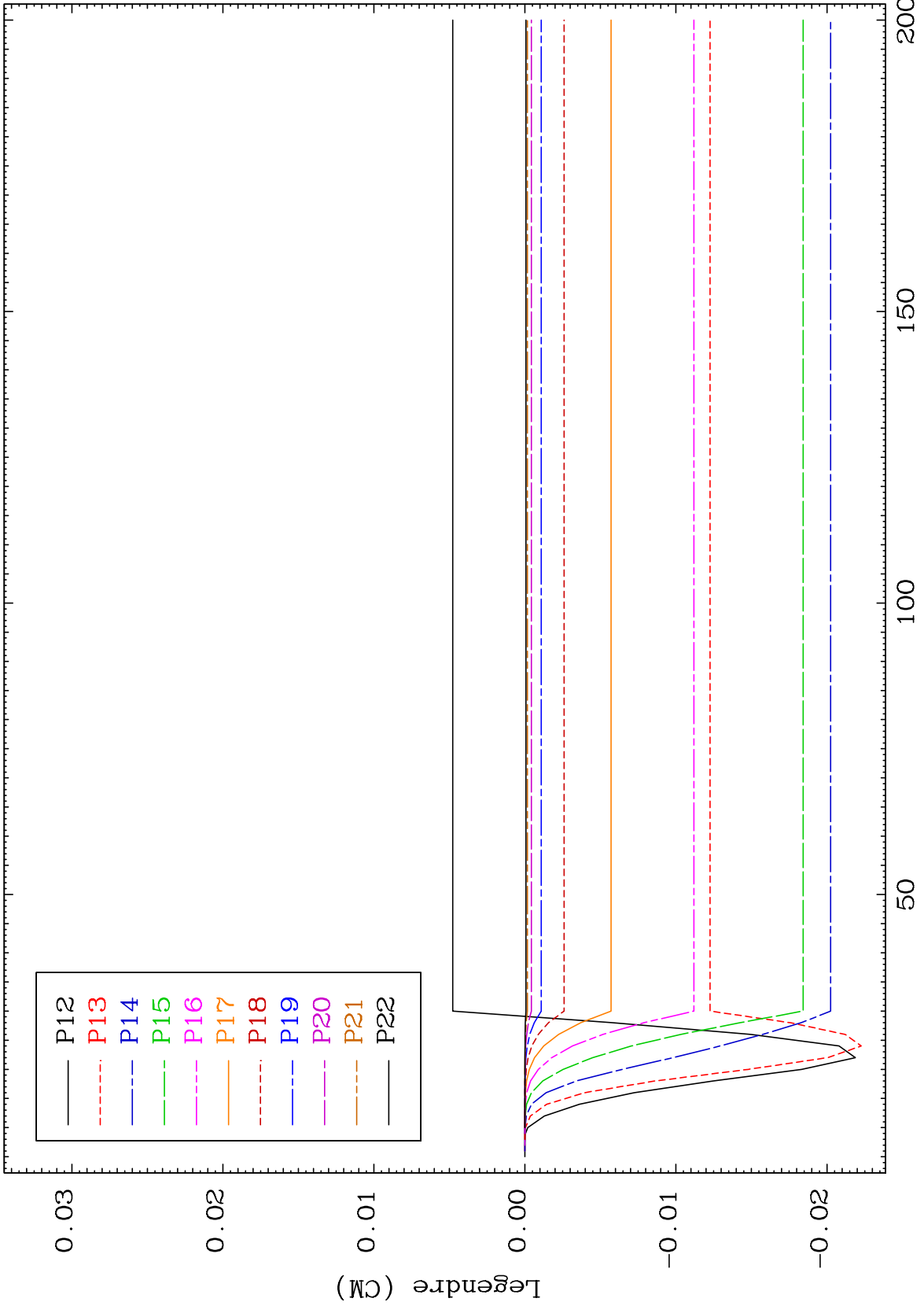
28-Ni-67



51

Incident Energy (MeV)

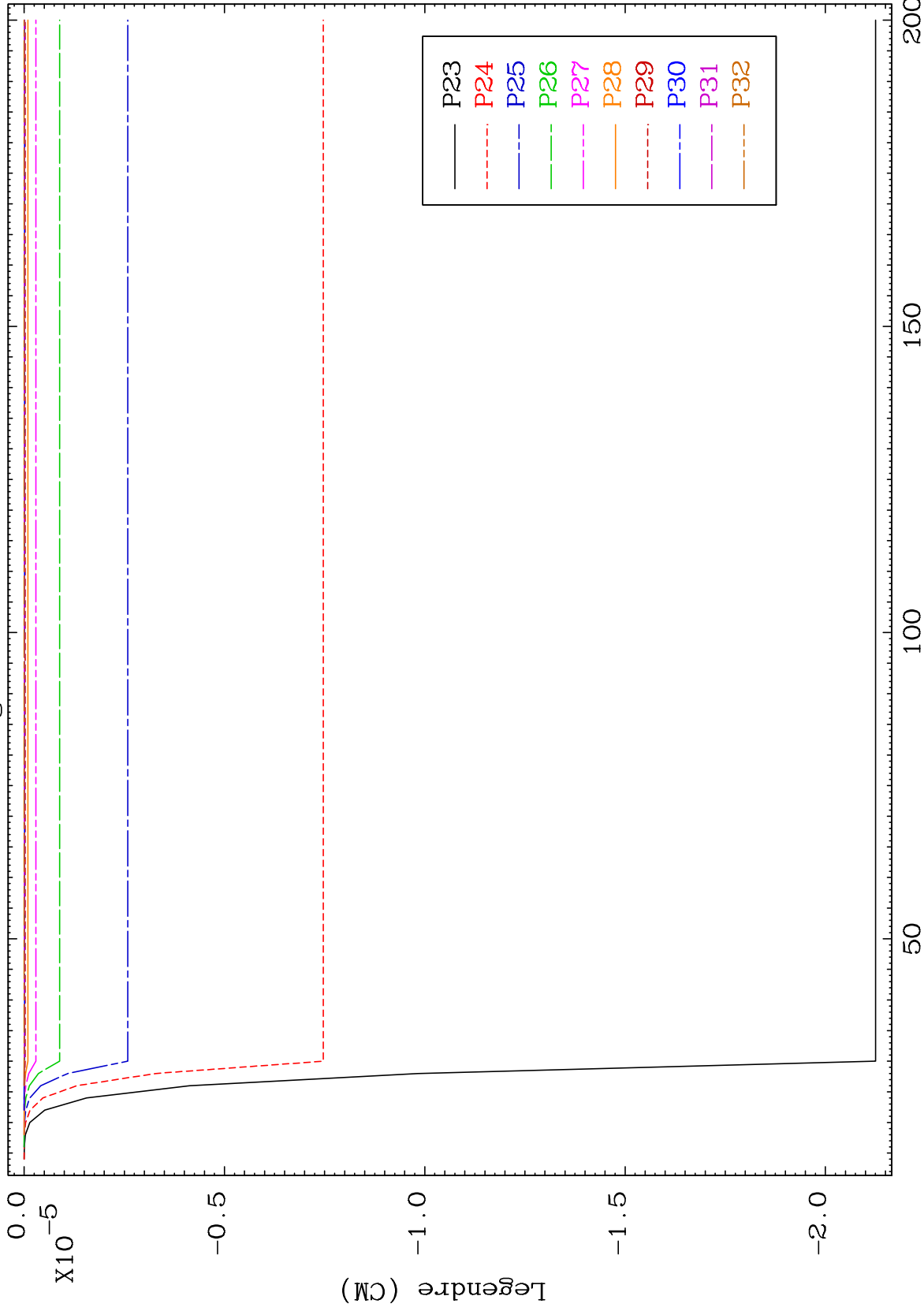
28-Ni-67



MAT 2852

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

28-Ni-67



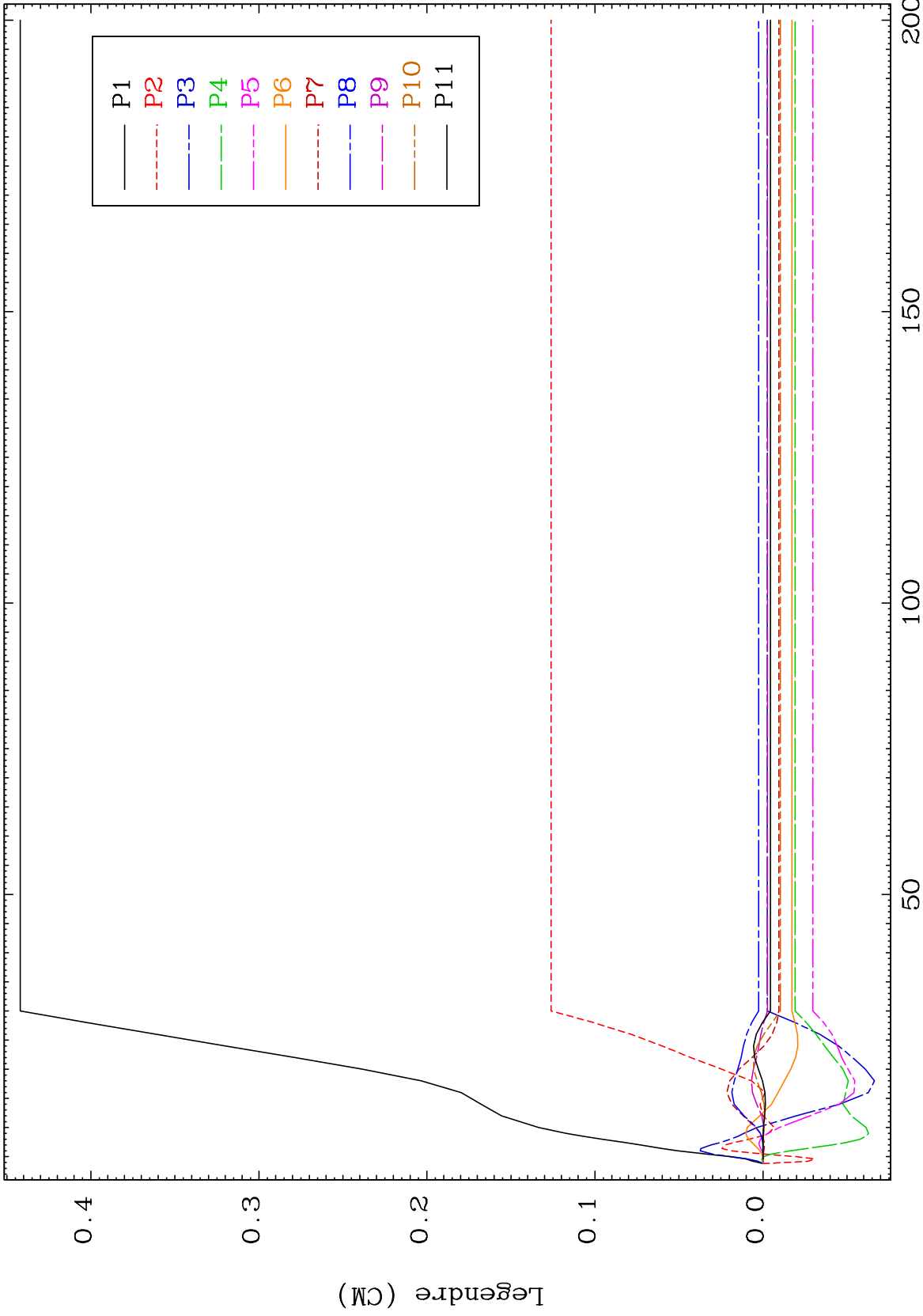
53

28-Ni-67

MAT 2852

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

28-Ni-67



54

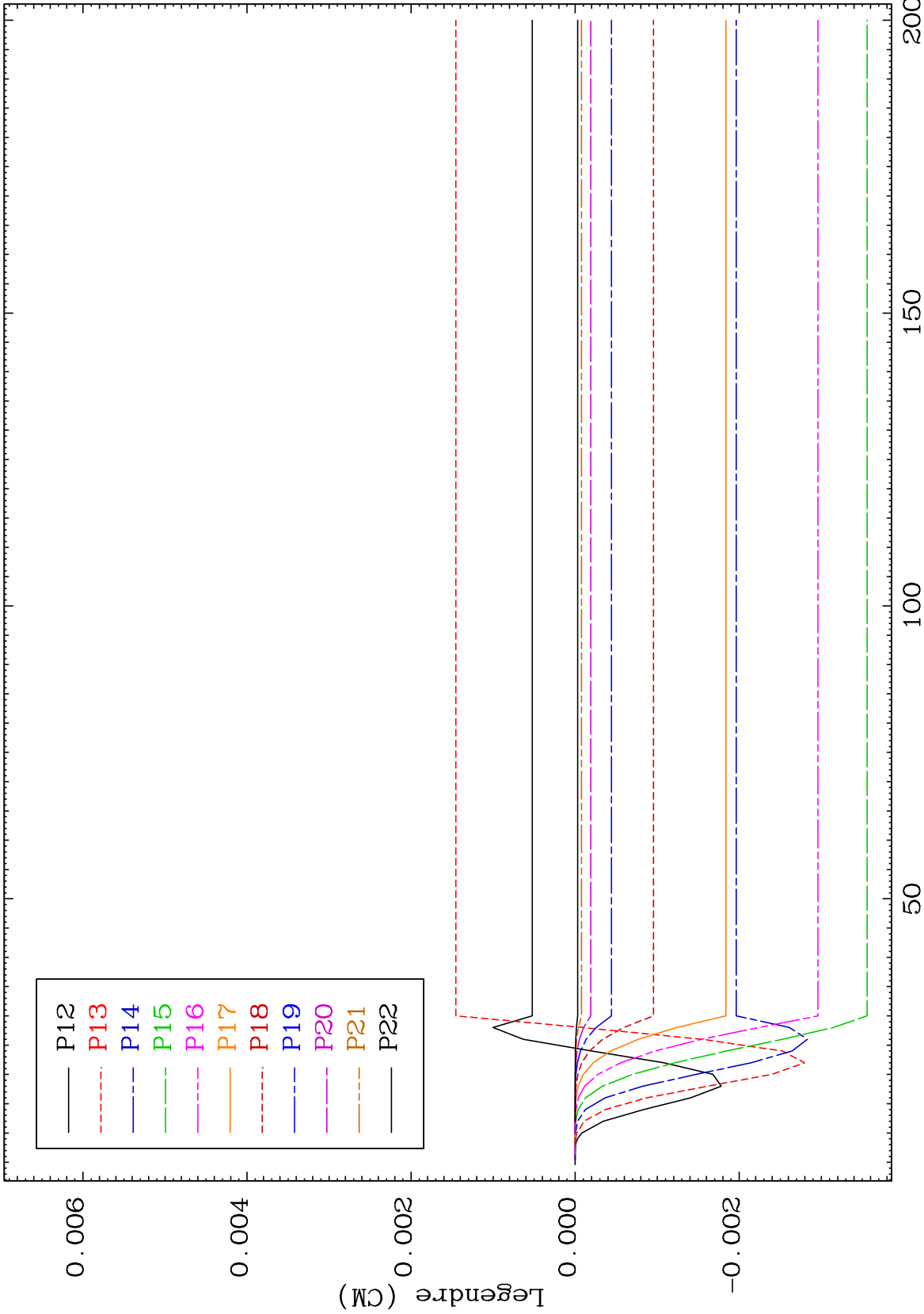
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



55

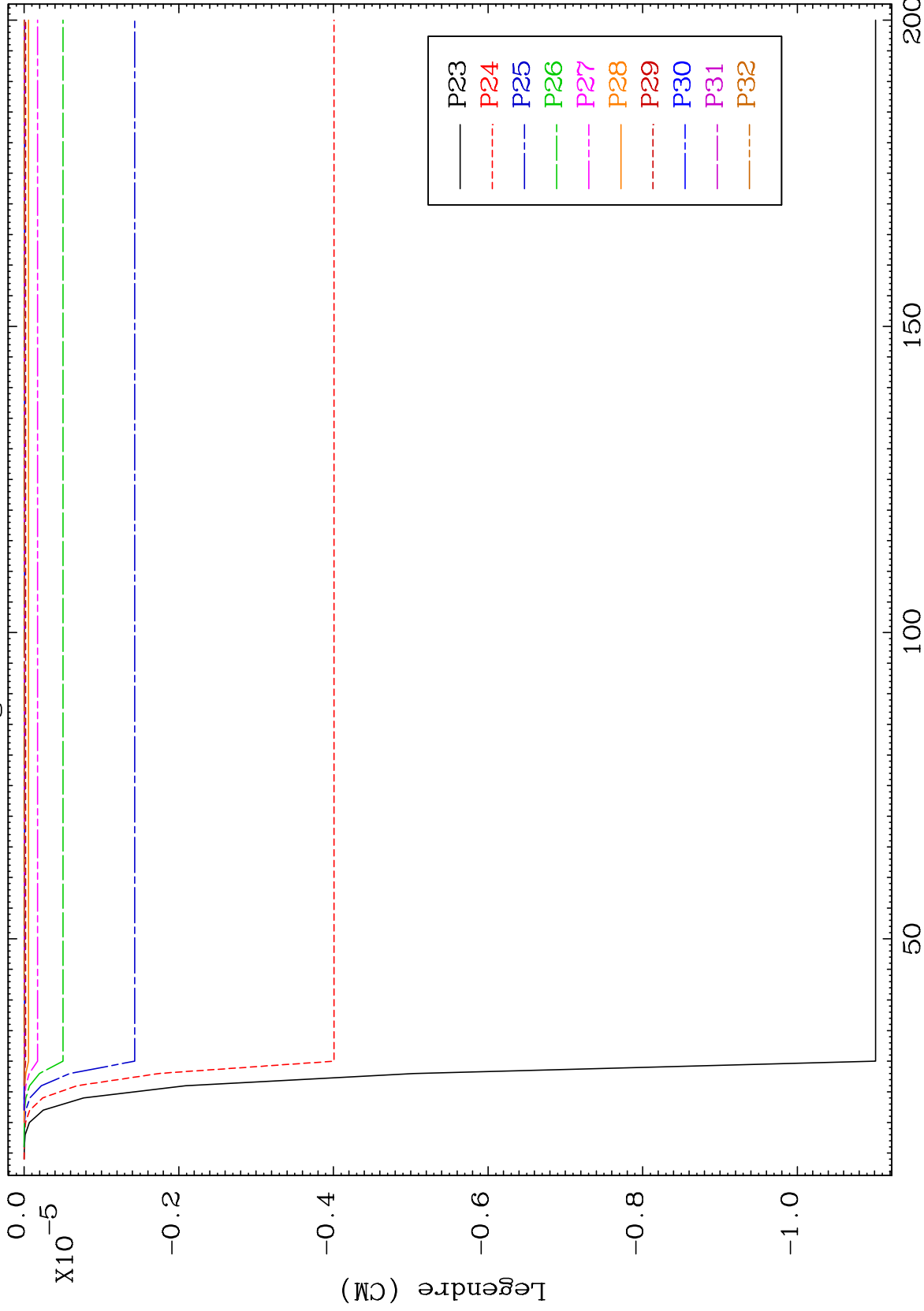
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



56

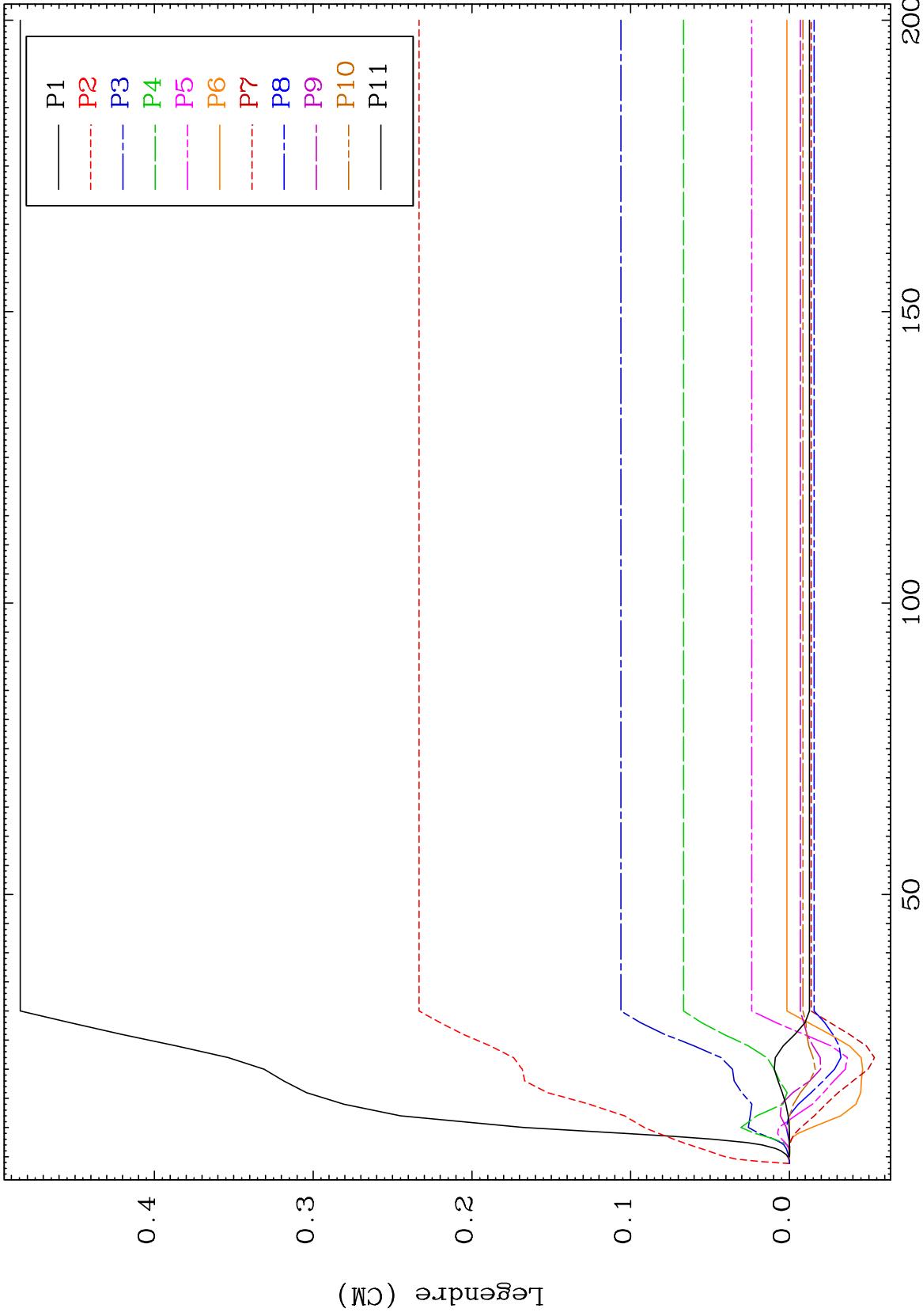
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



57

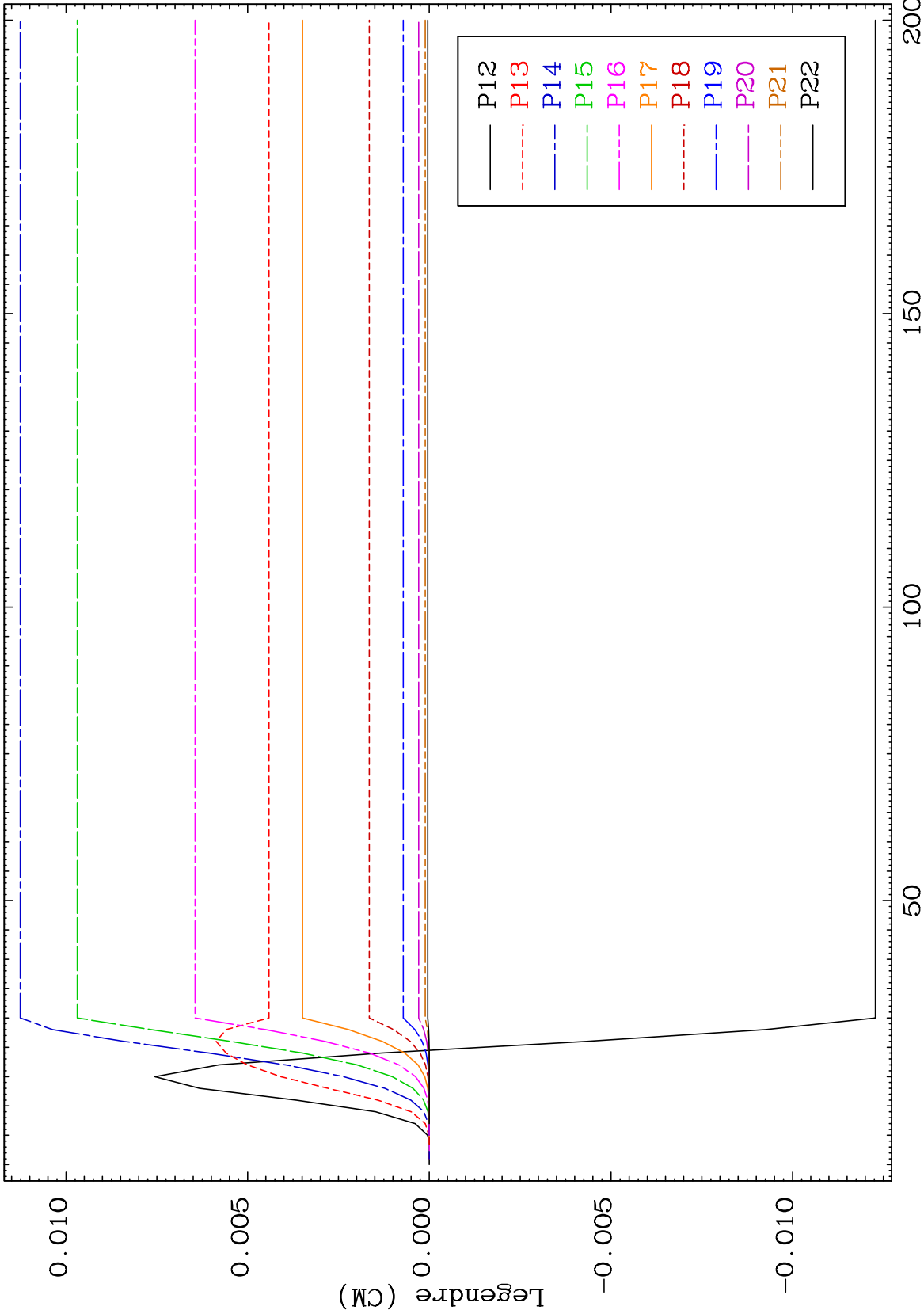
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



58

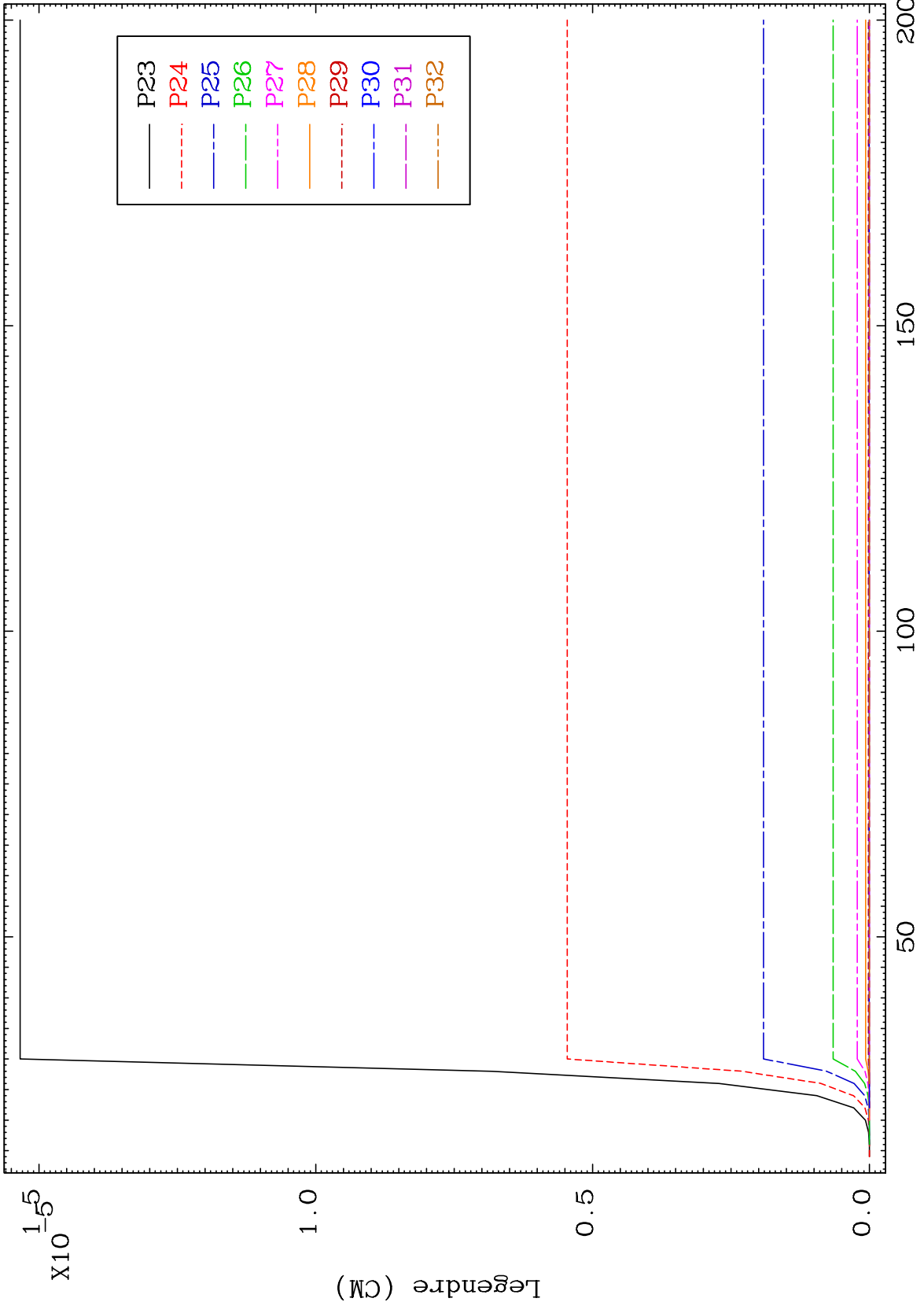
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



59

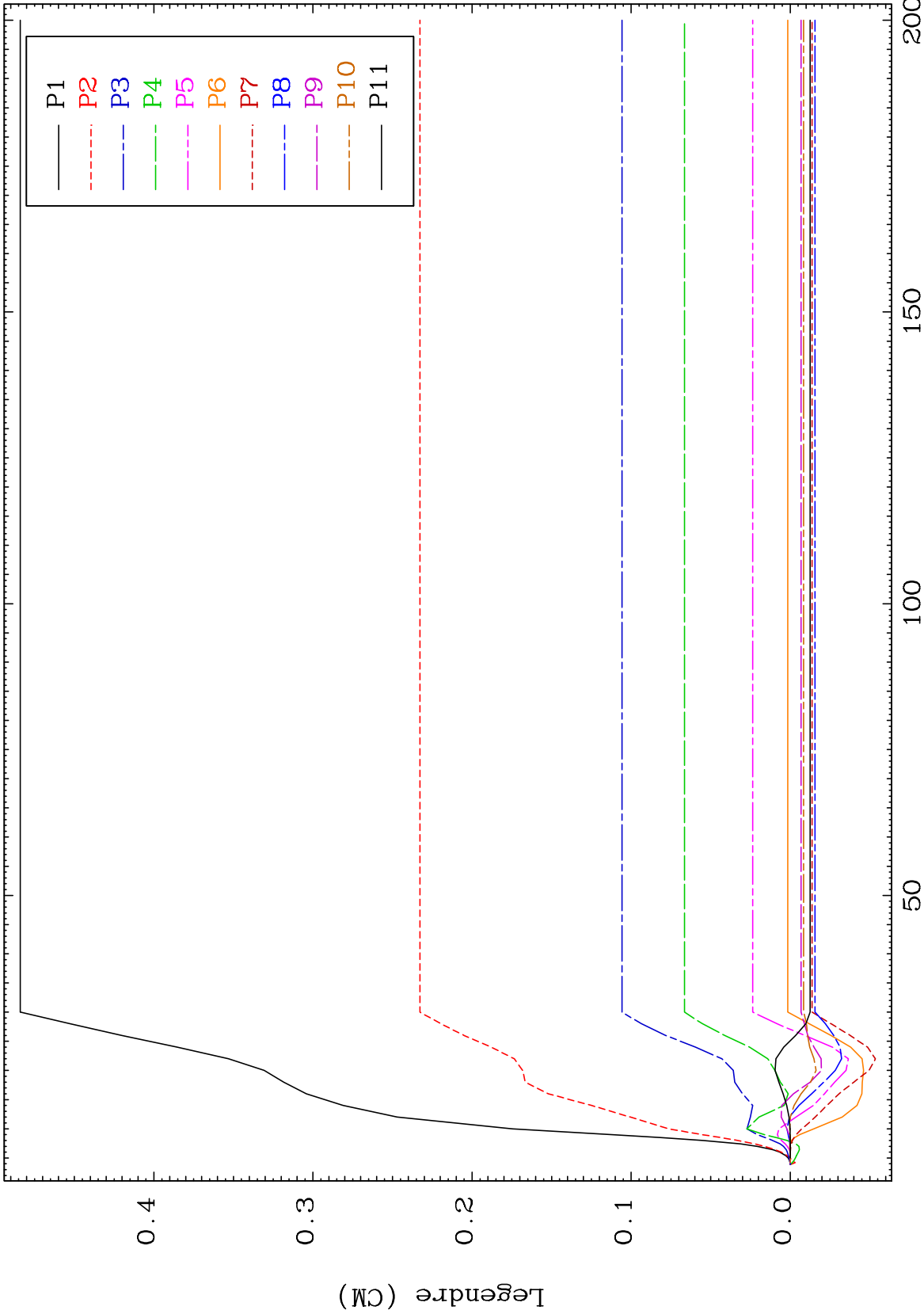
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



60

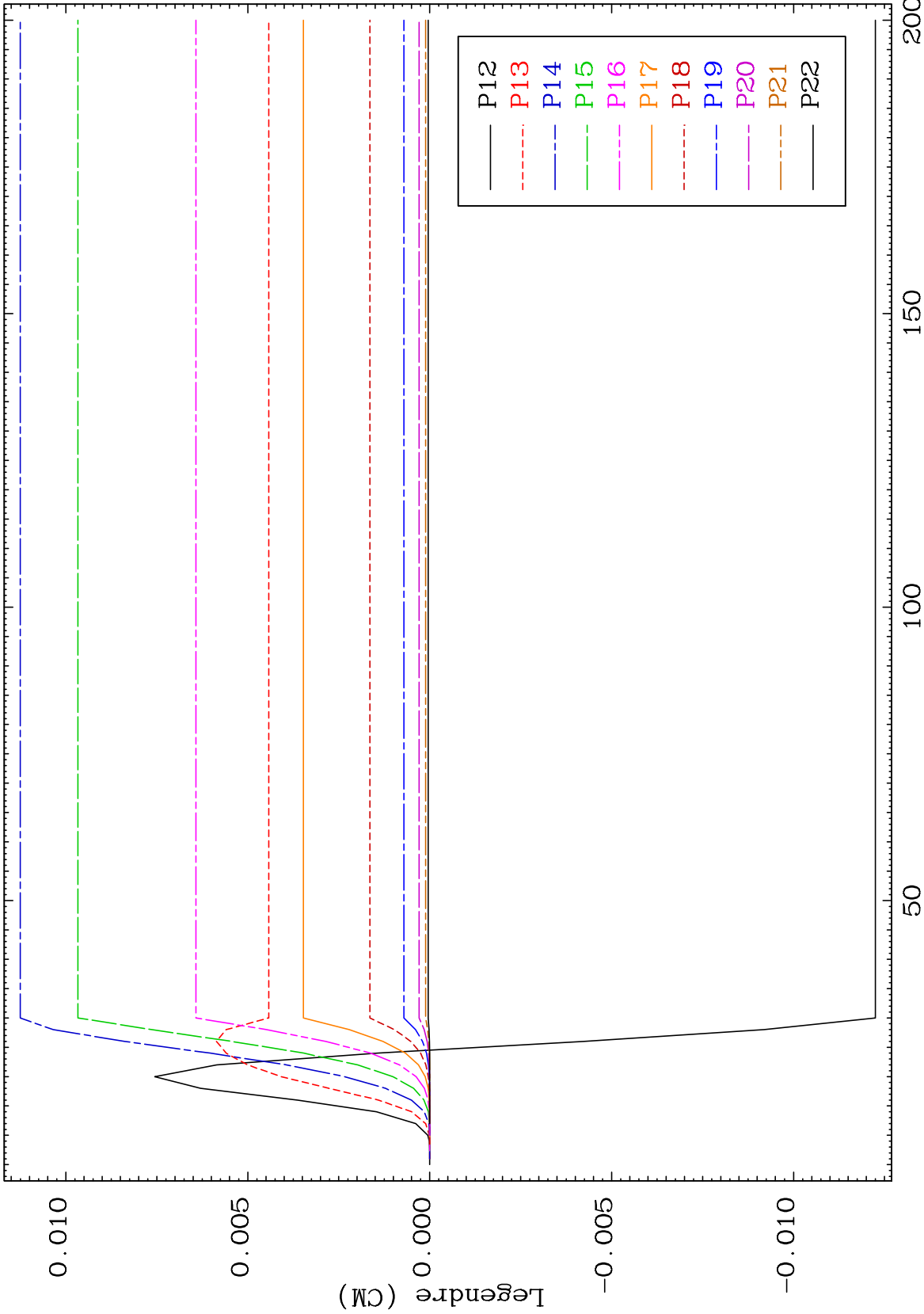
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



61

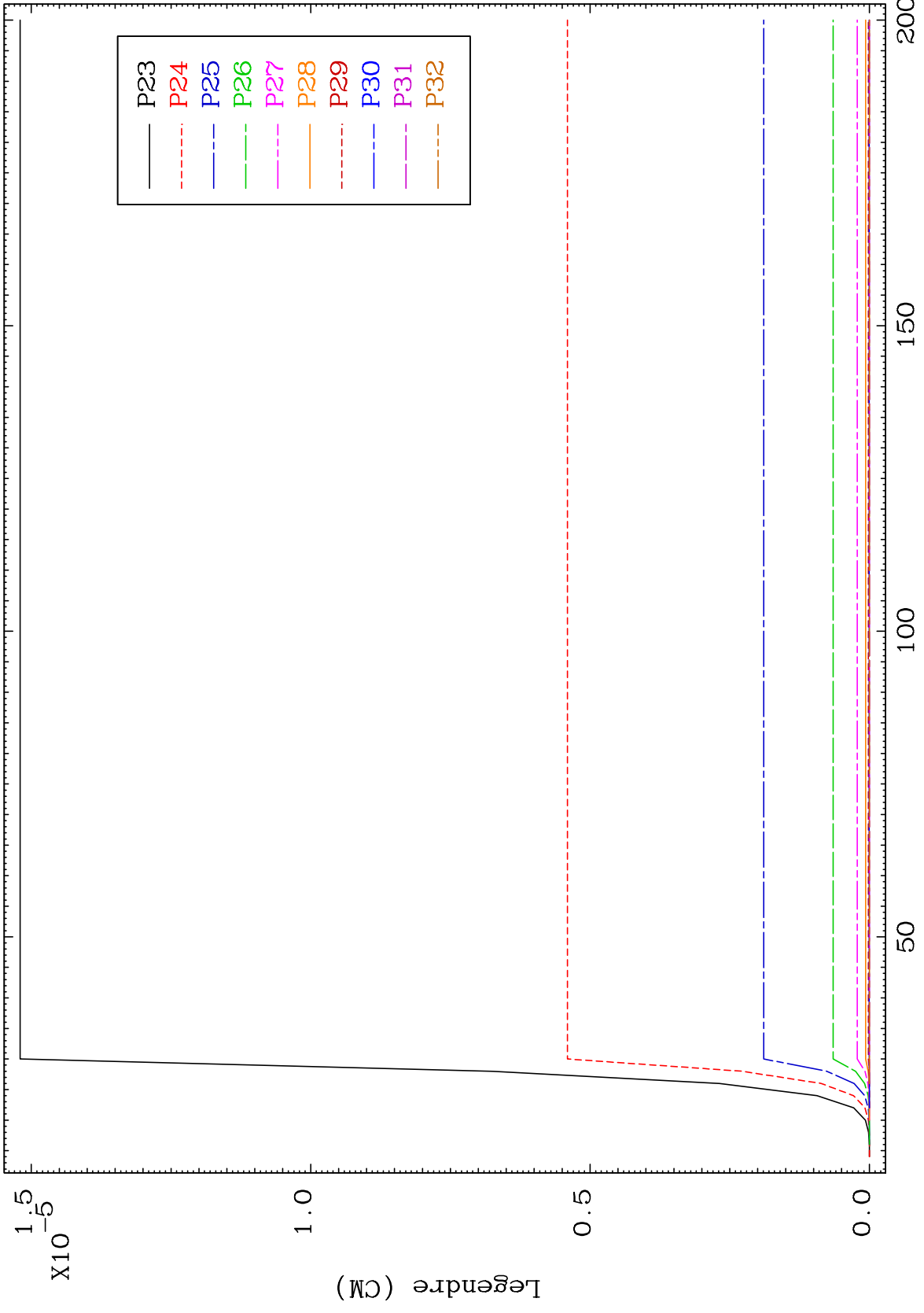
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



62

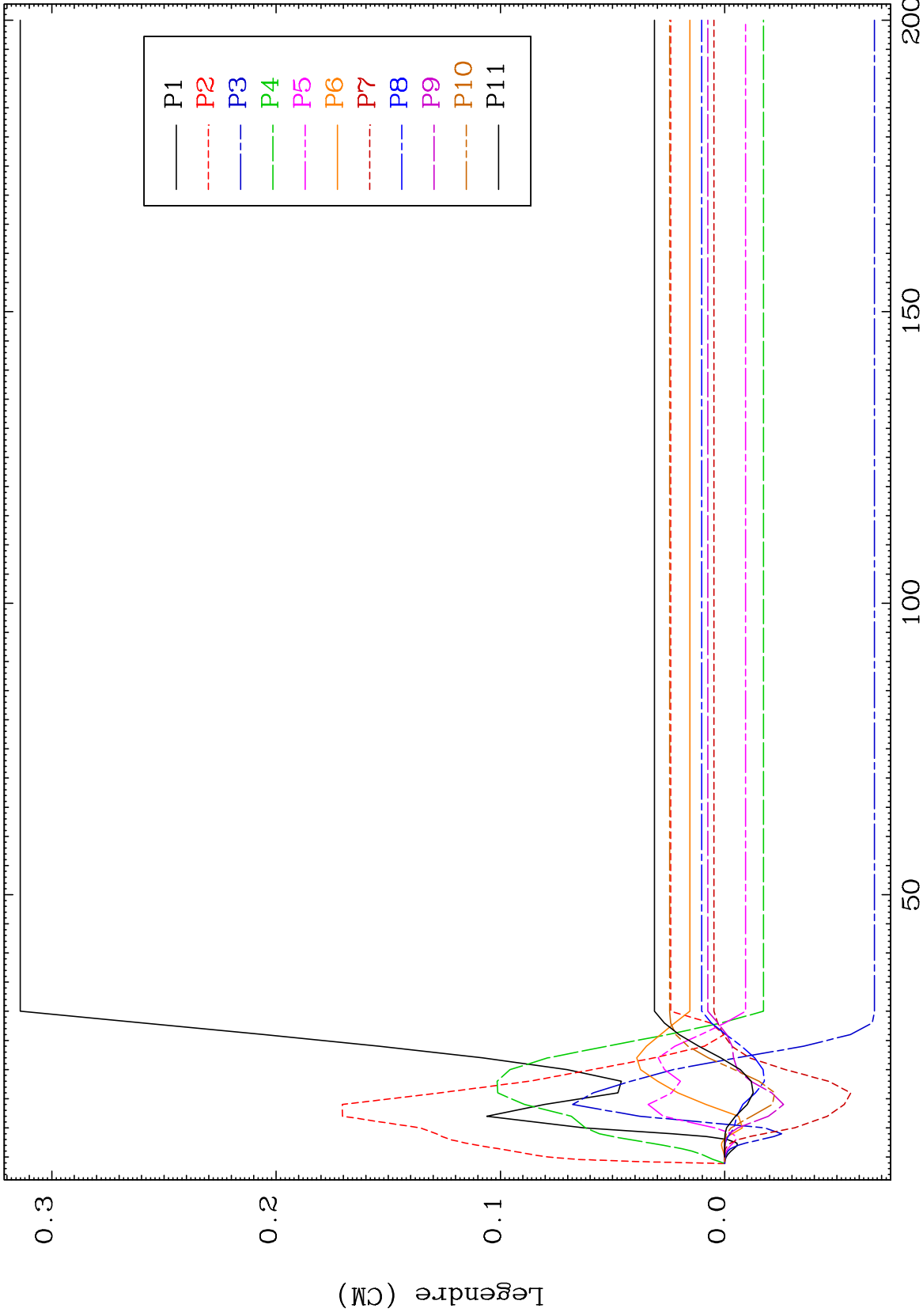
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

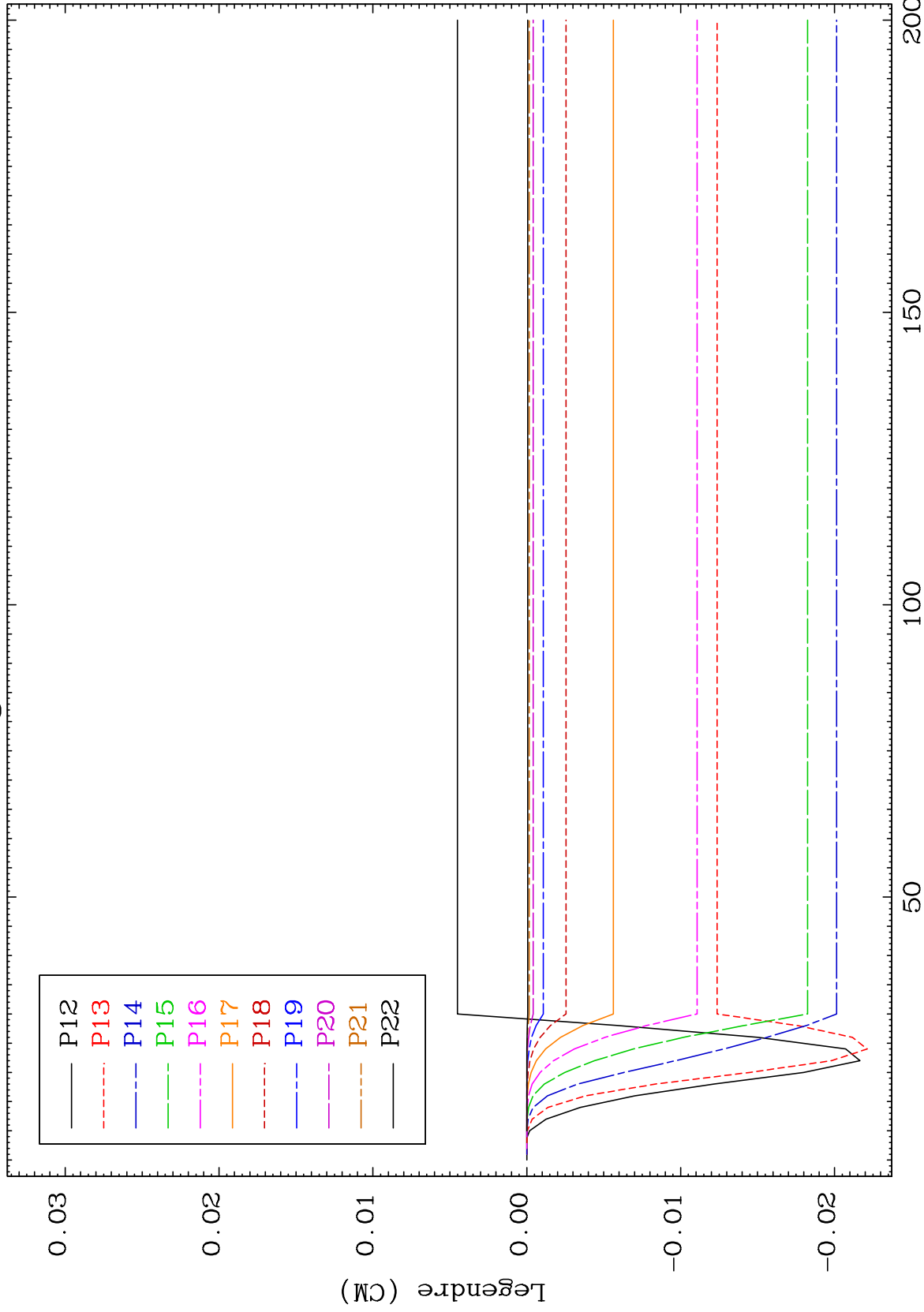
28-Ni-67



63

Incident Energy (MeV)

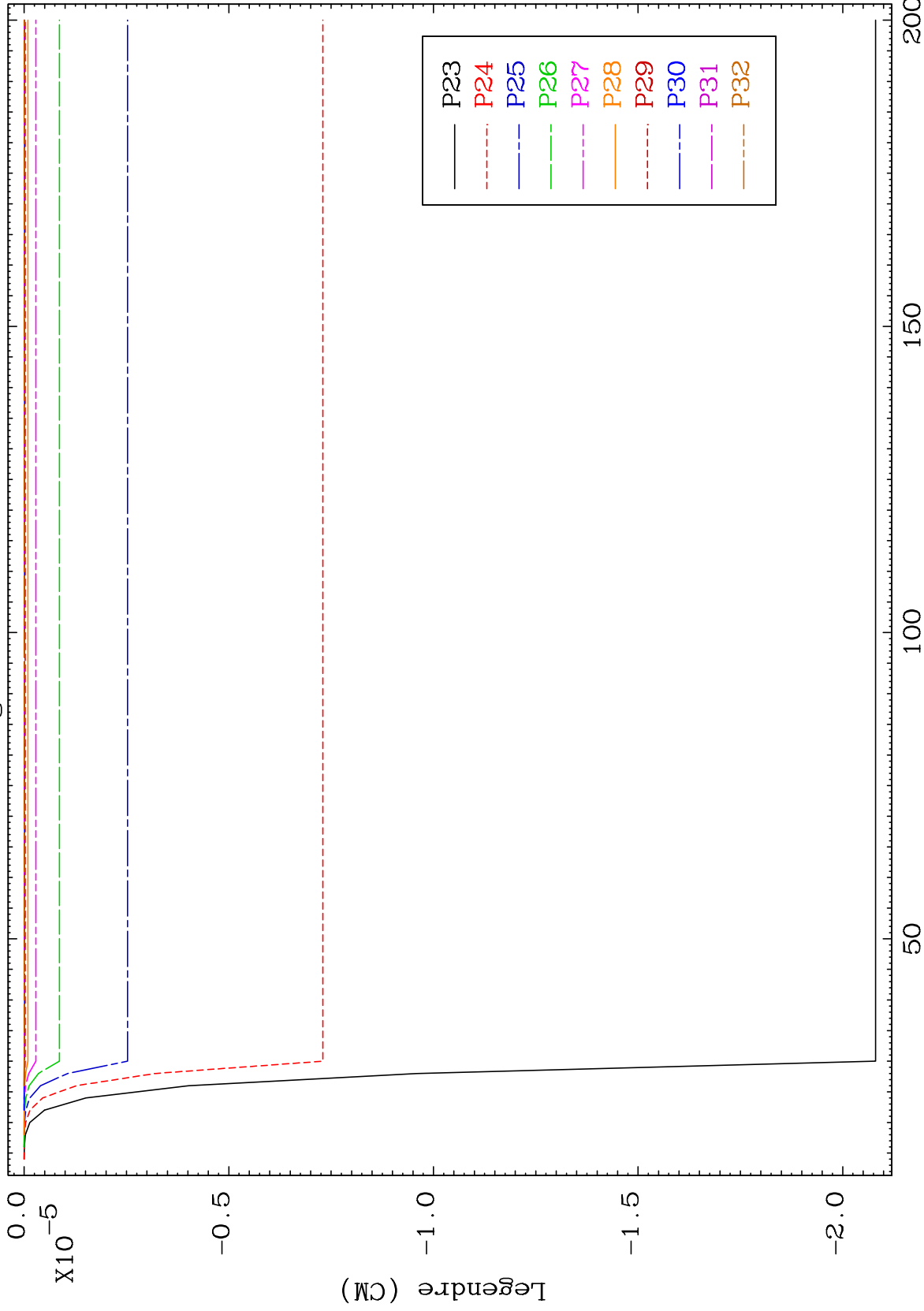
28-Ni-67



MAT 2852

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

28-Ni-67



28-Ni-67

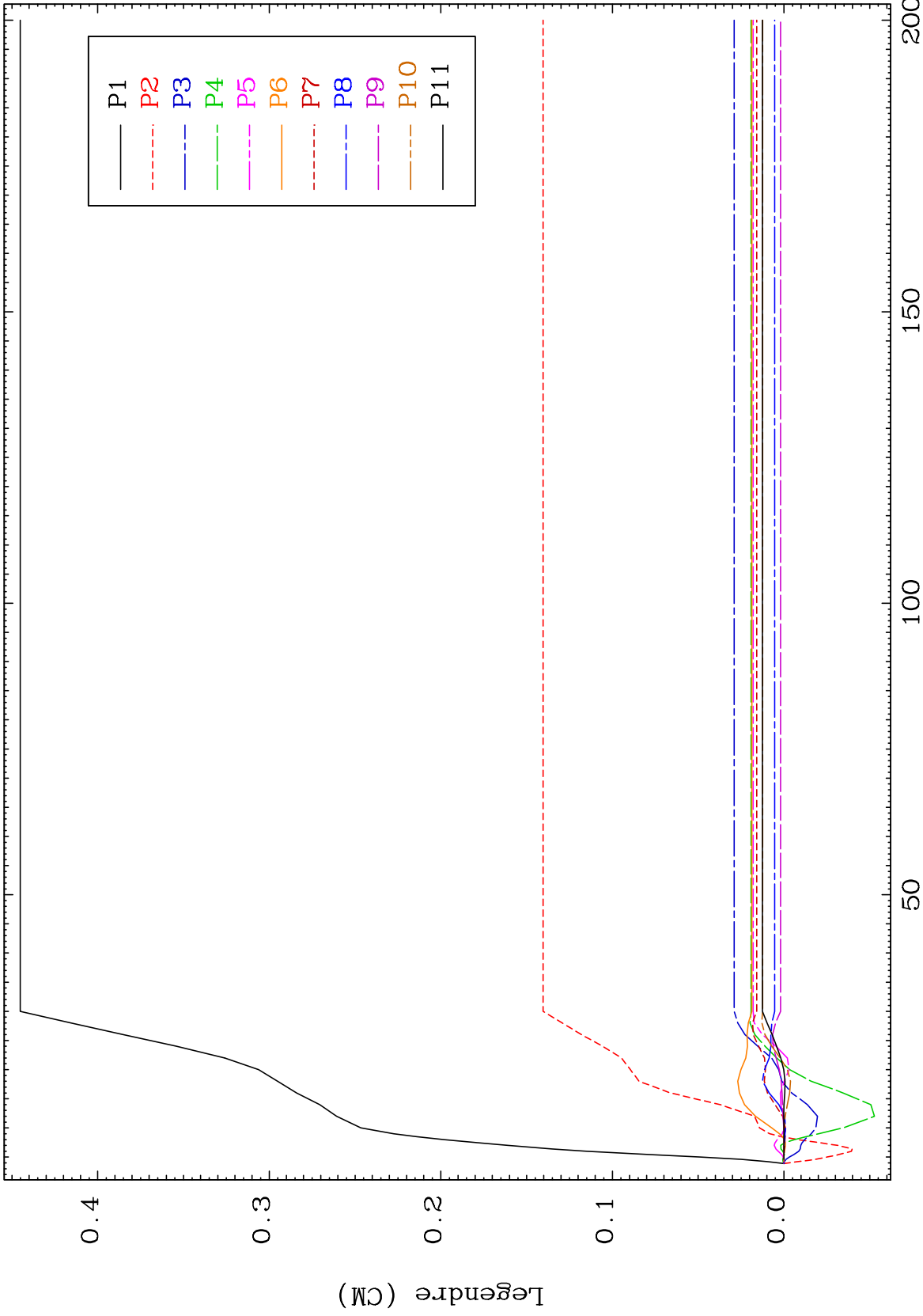
Incident Energy (MeV)

65

MAT 2852

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

28-Ni-67



66

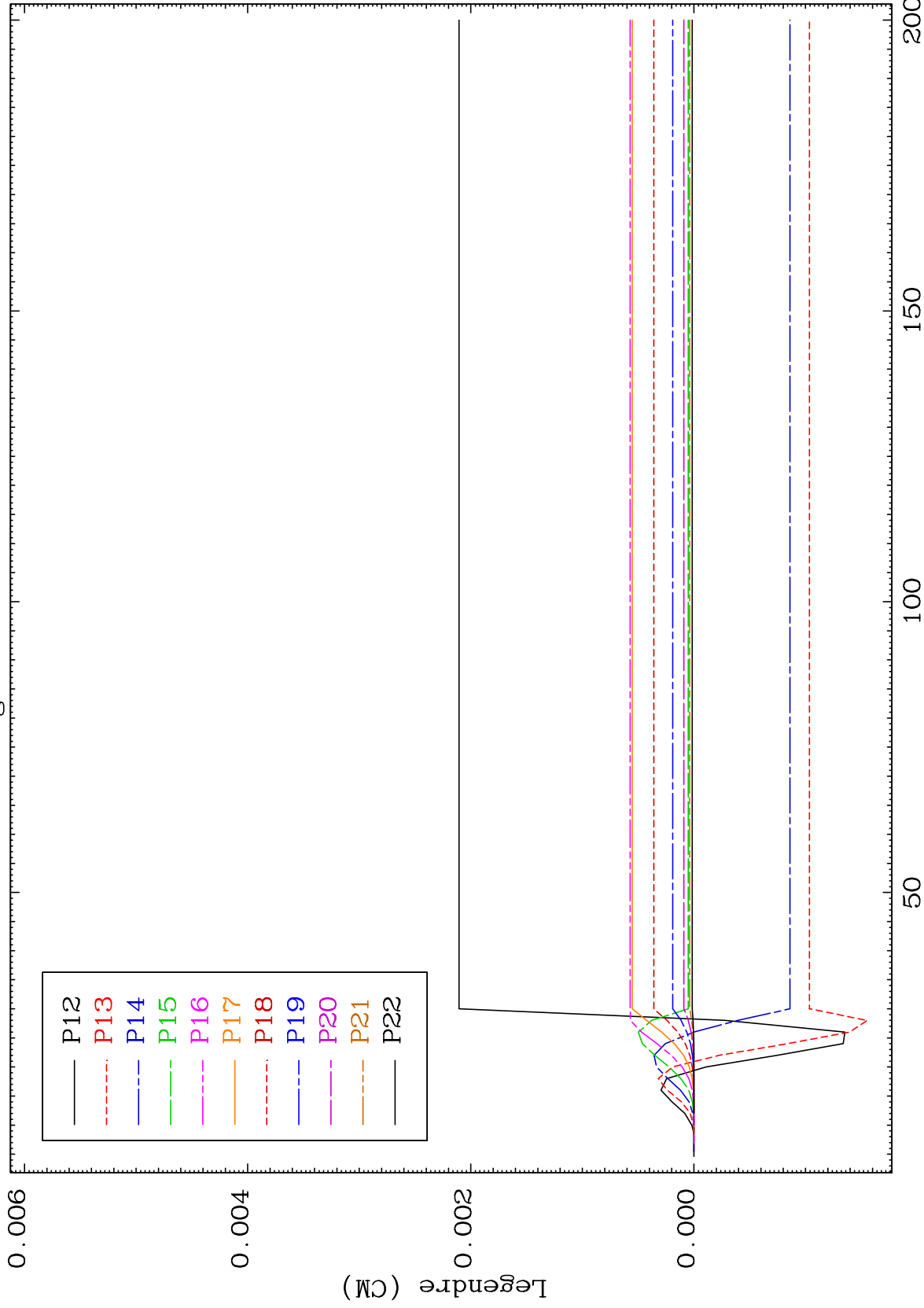
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



67

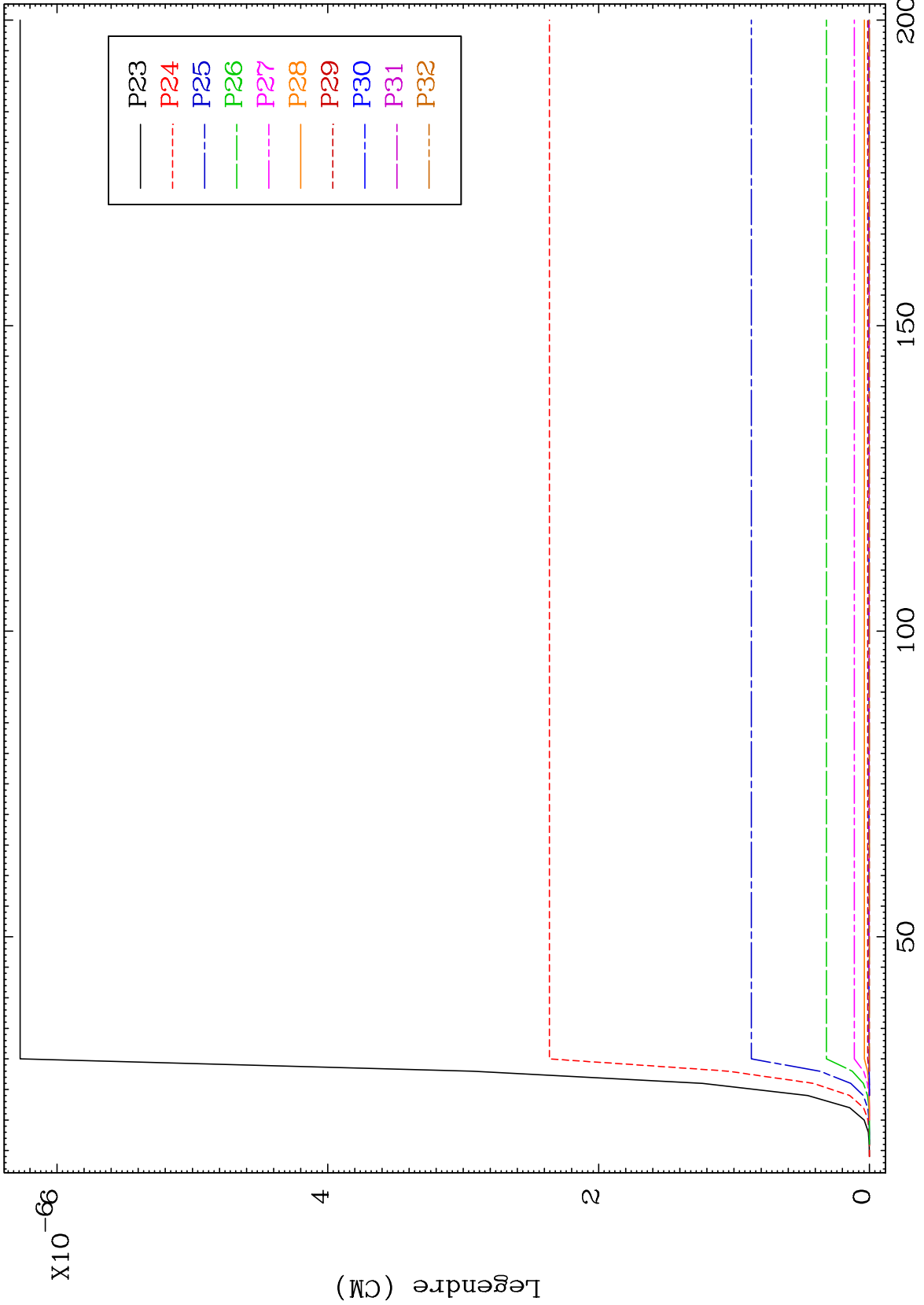
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



68

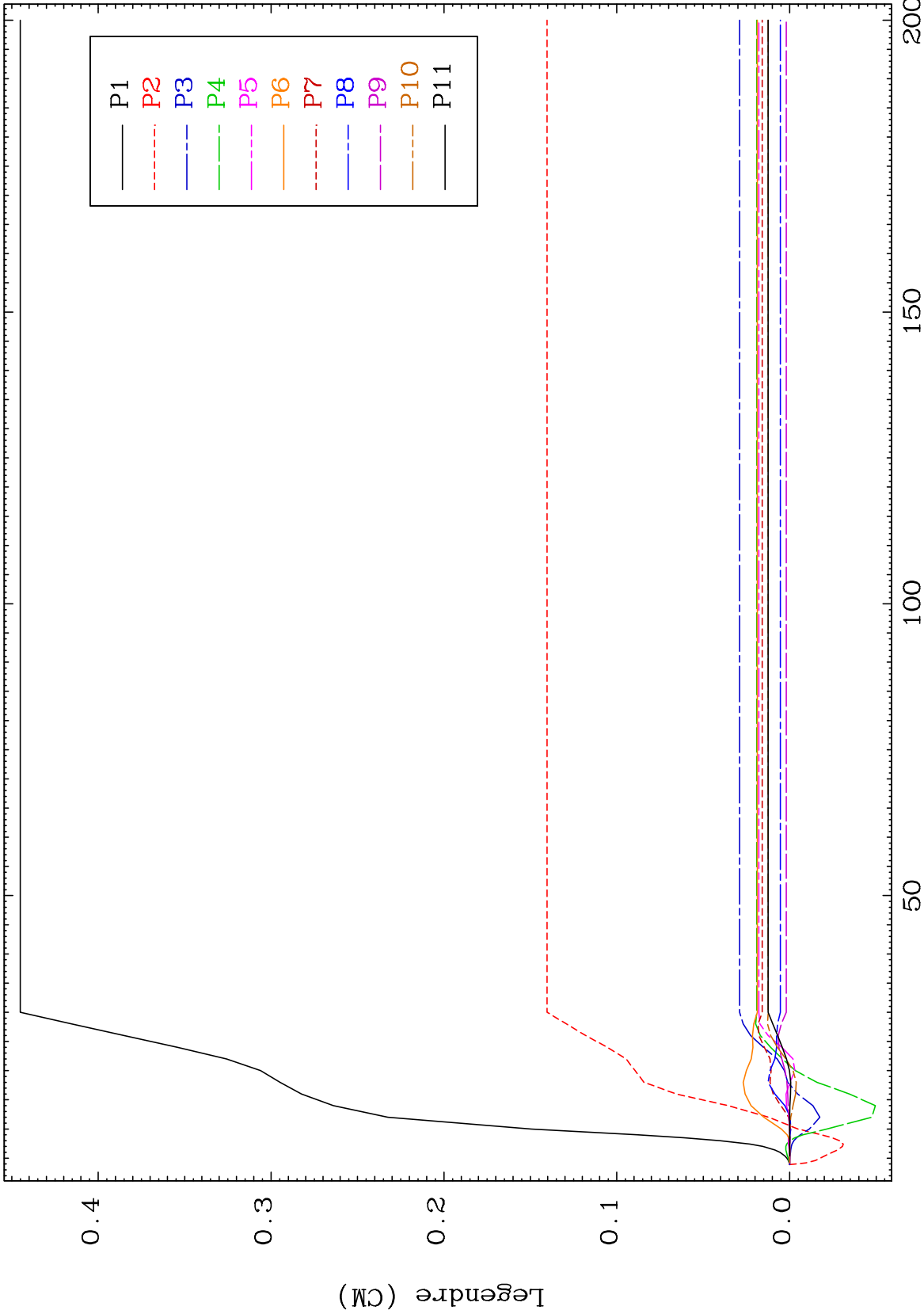
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



69

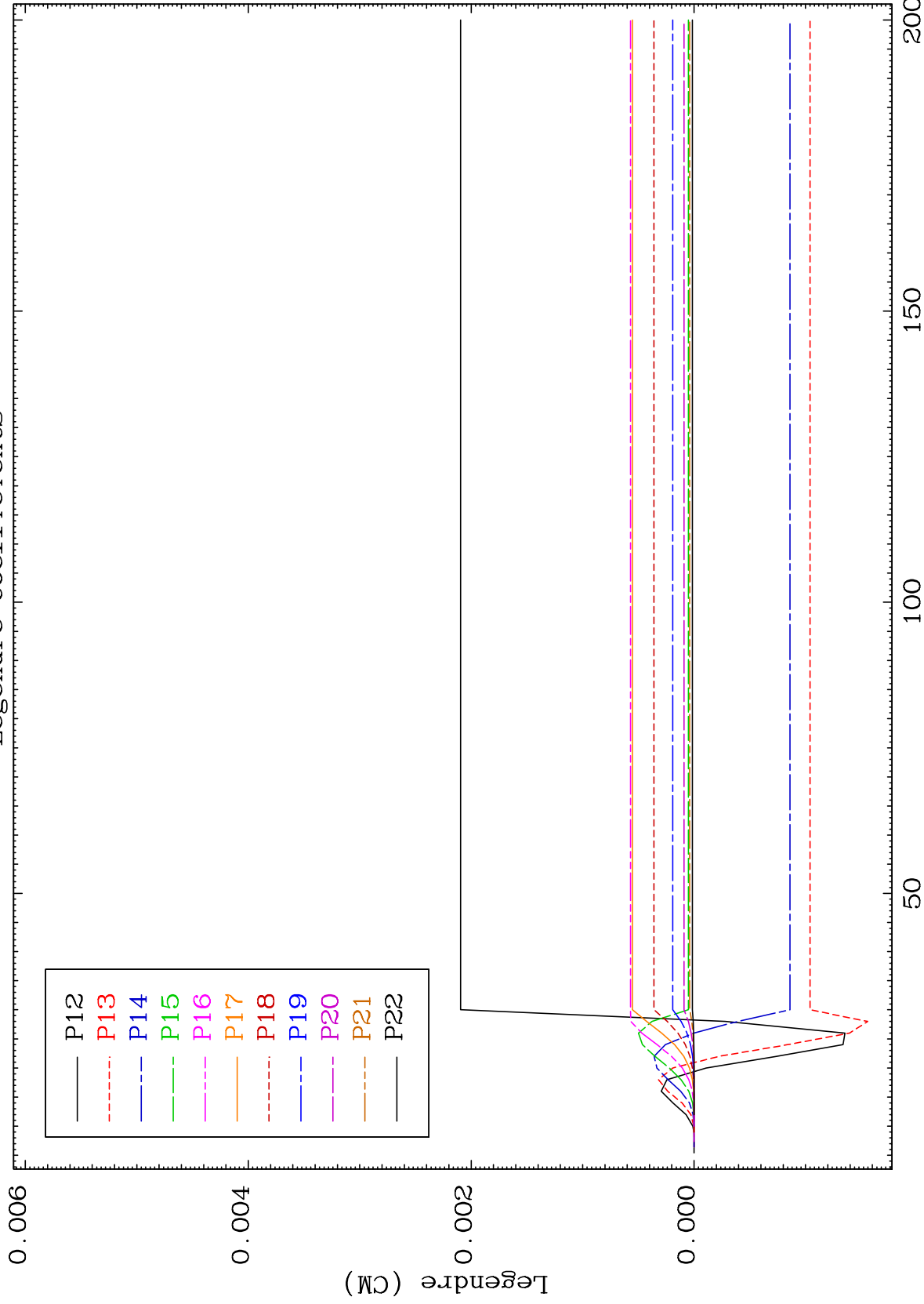
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



70

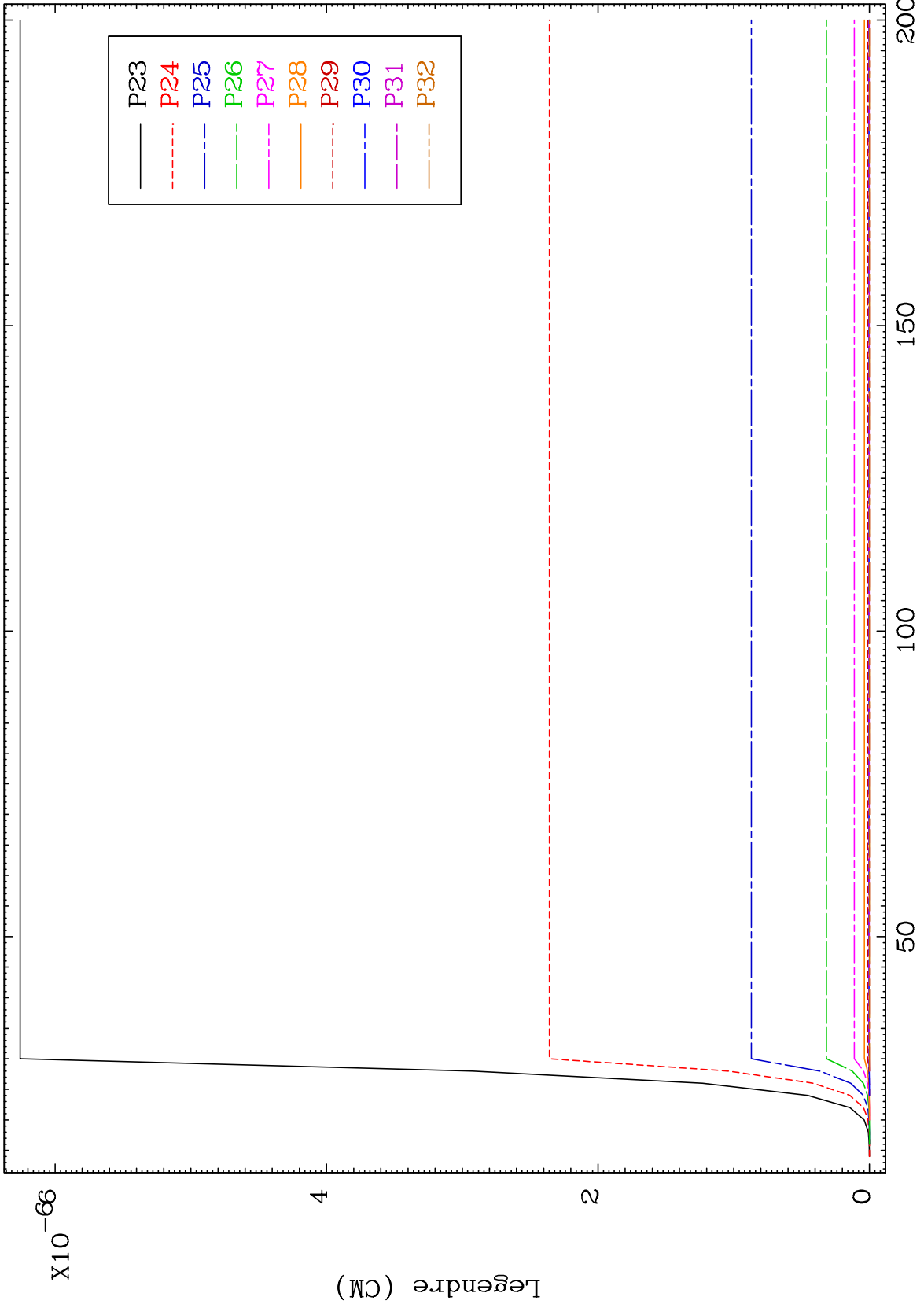
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



71

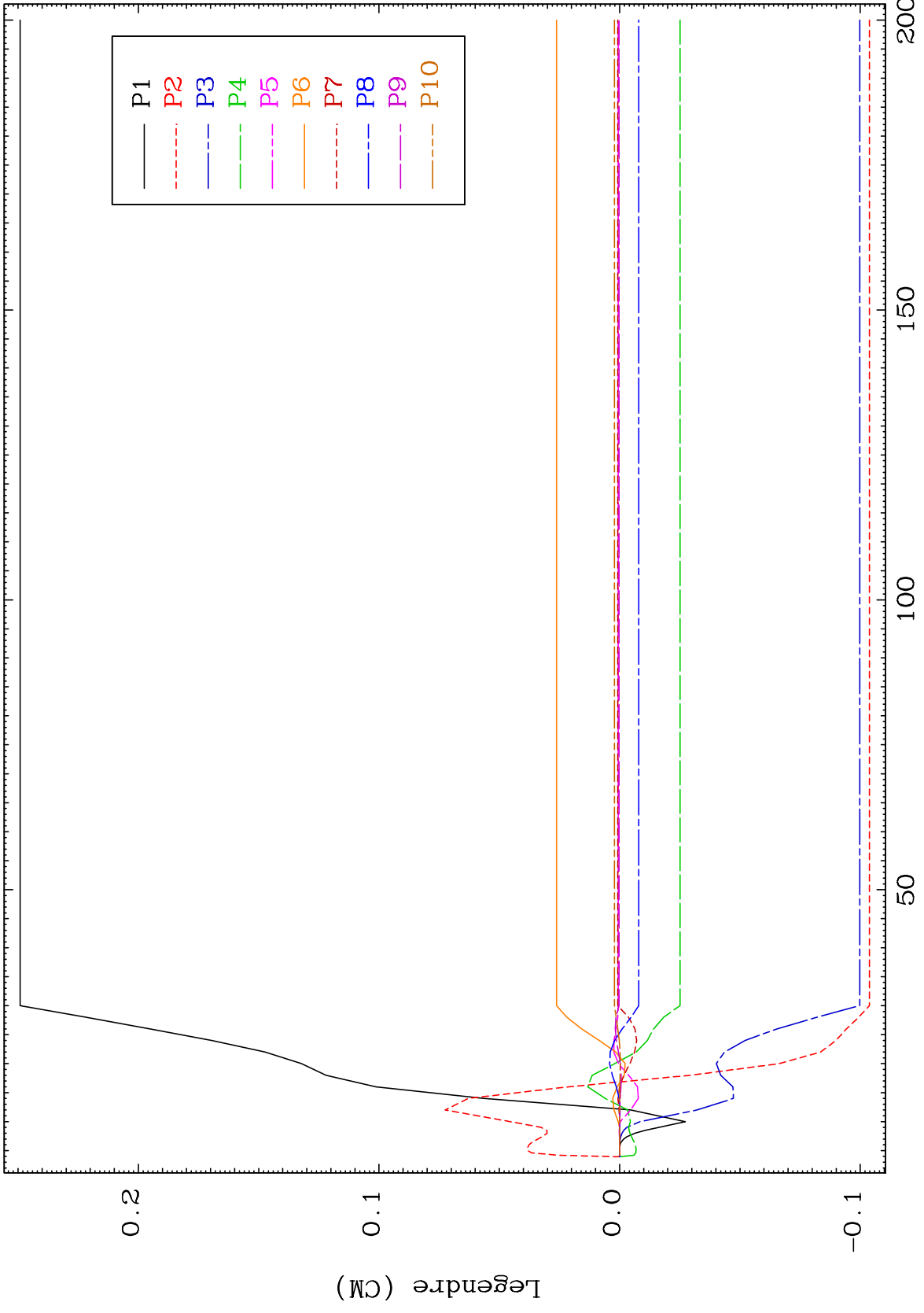
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



72

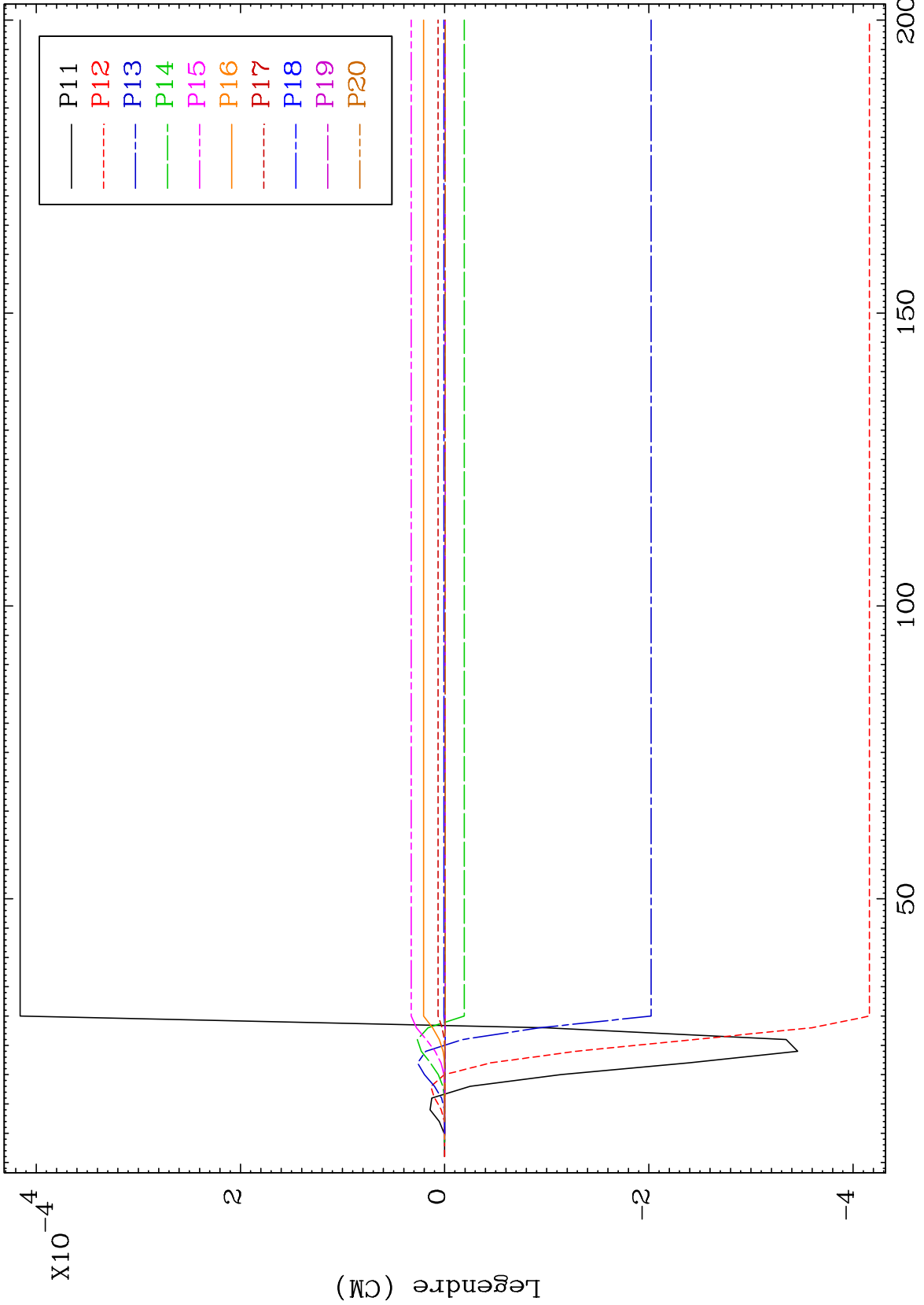
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



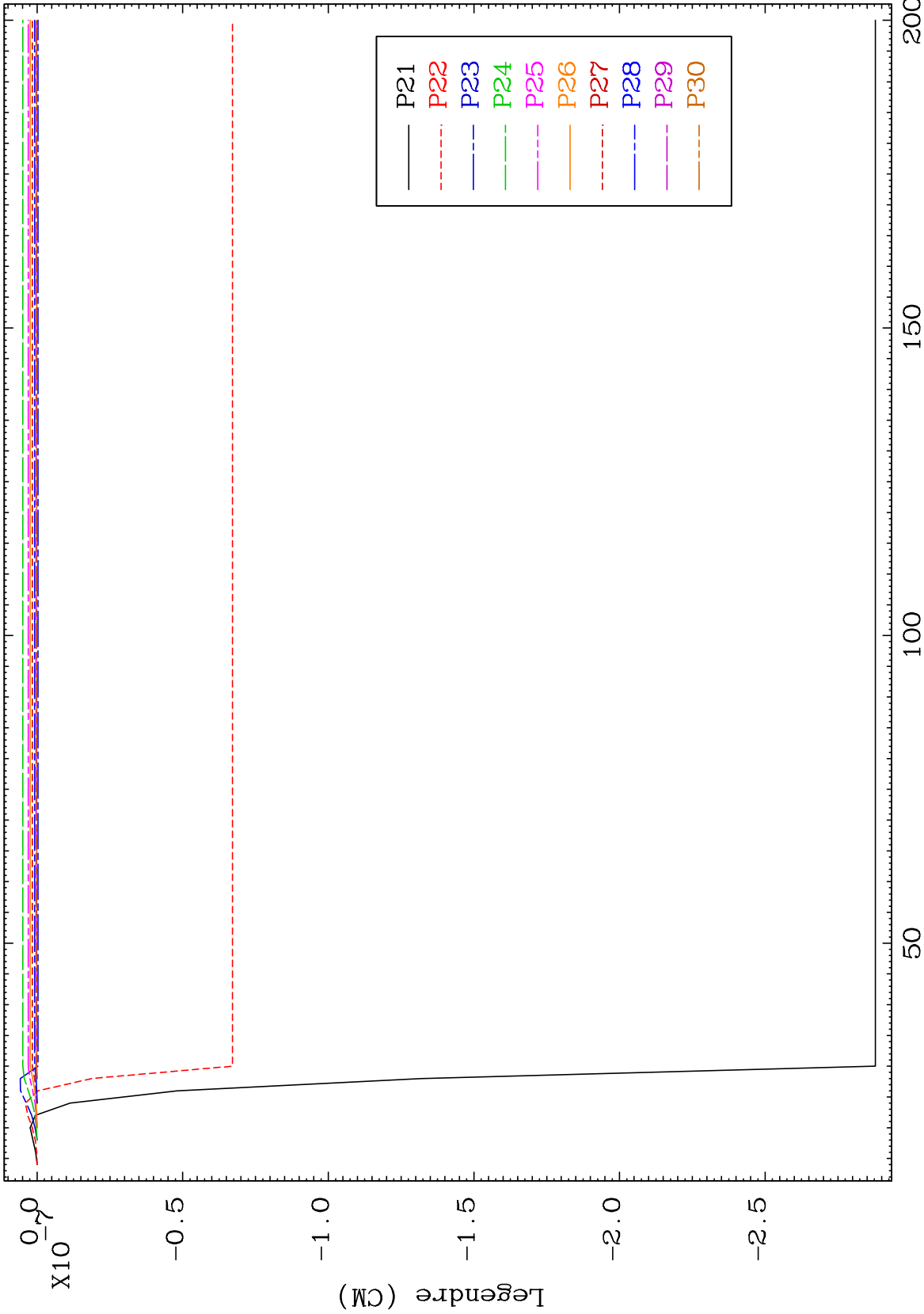
73

28-Ni-67

MAT 2852

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

28-Ni-67



28-Ni-67

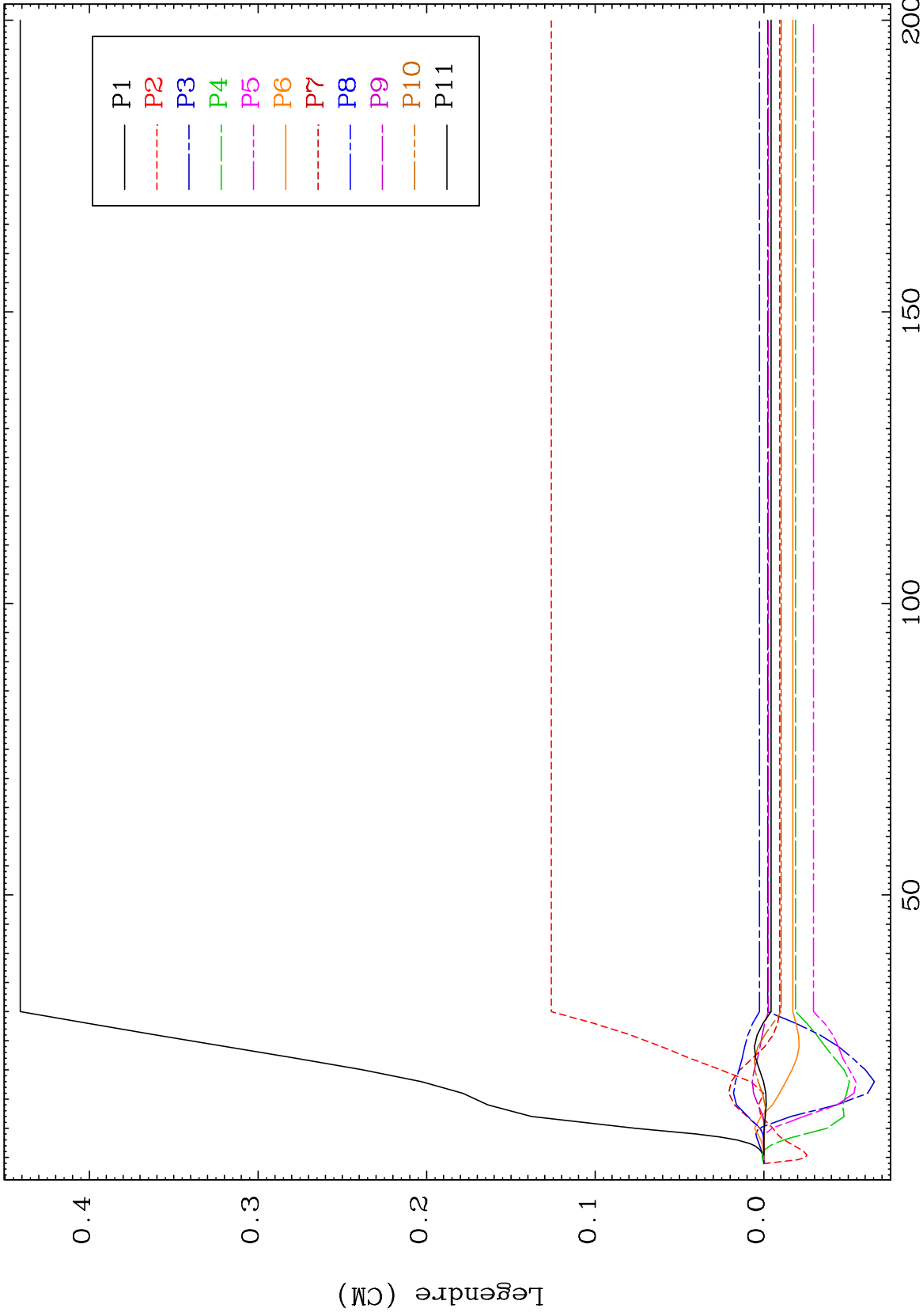
Incident Energy (MeV)

74

MAT 2852

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

28-Ni-67



75

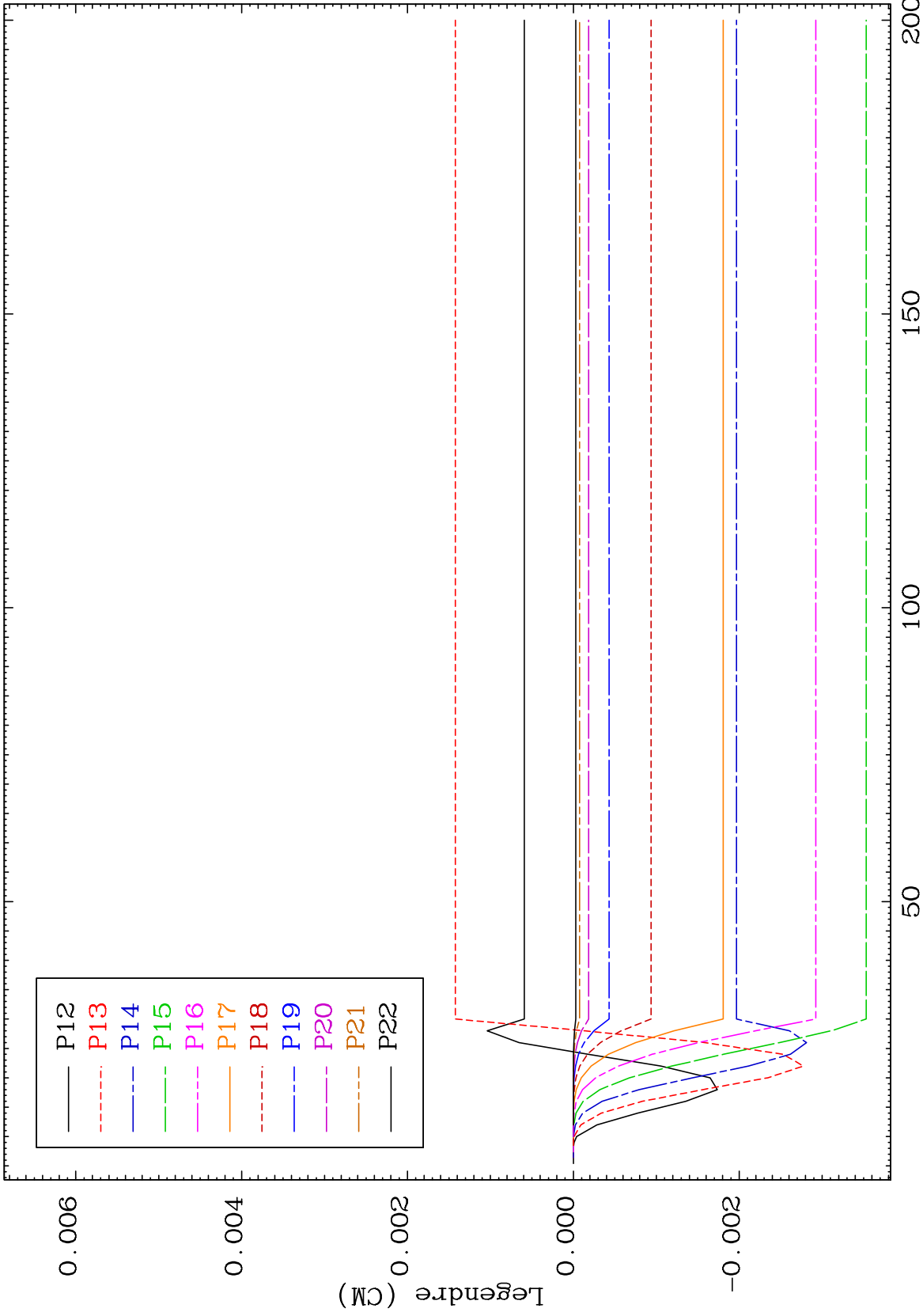
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



76

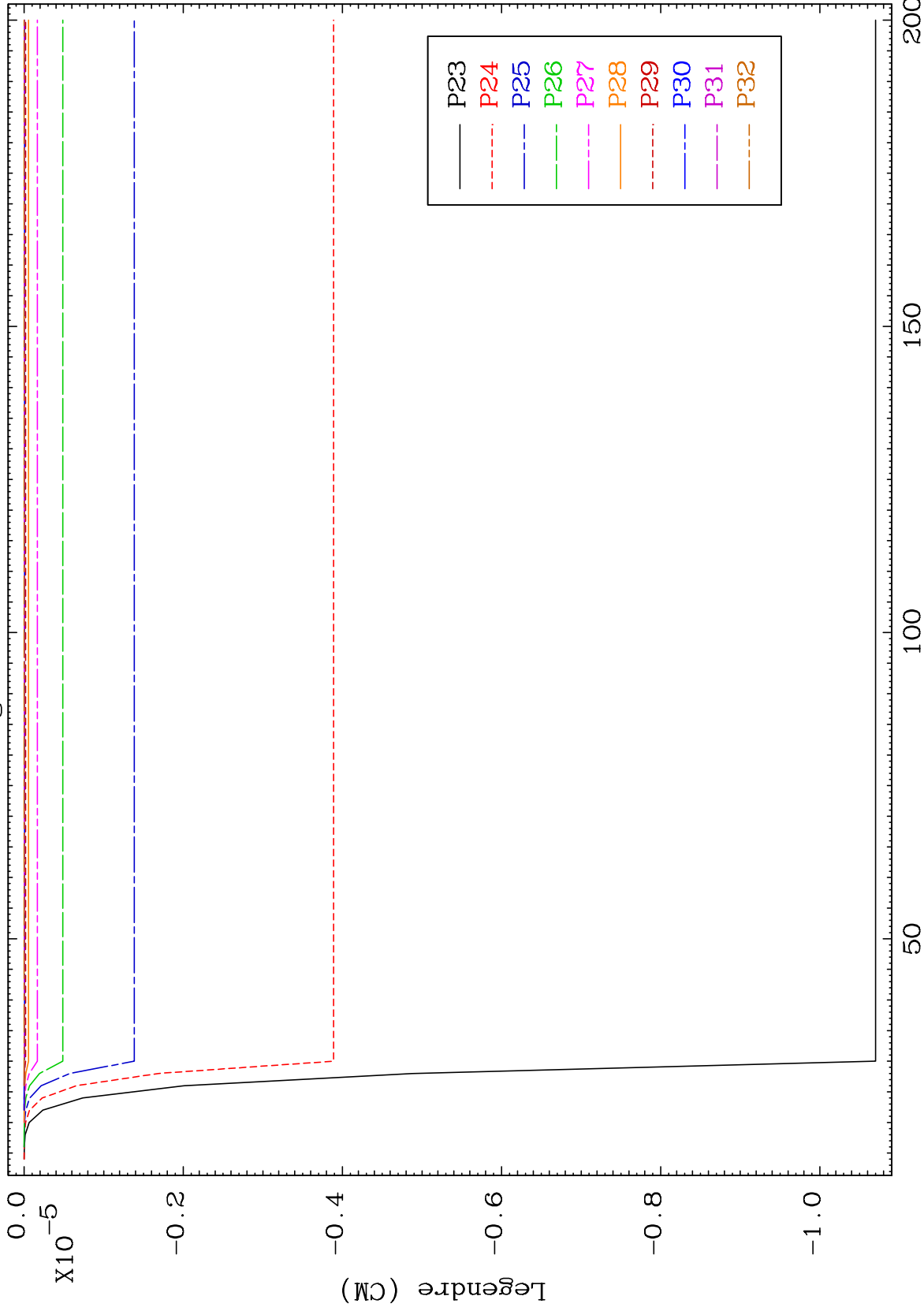
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



28-Ni-67

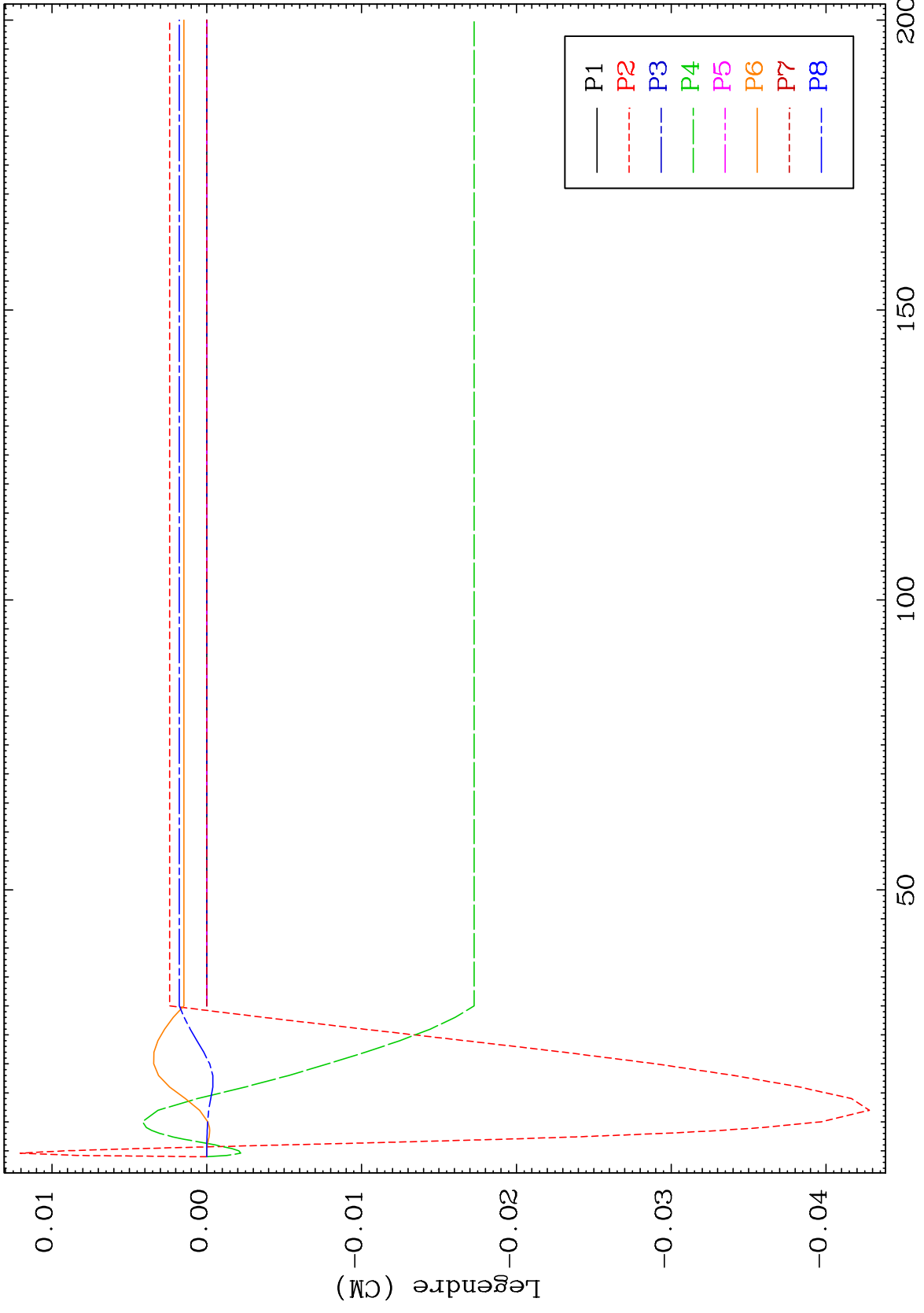
Incident Energy (MeV)

77

MAT 2852

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

28-Ni-67



78

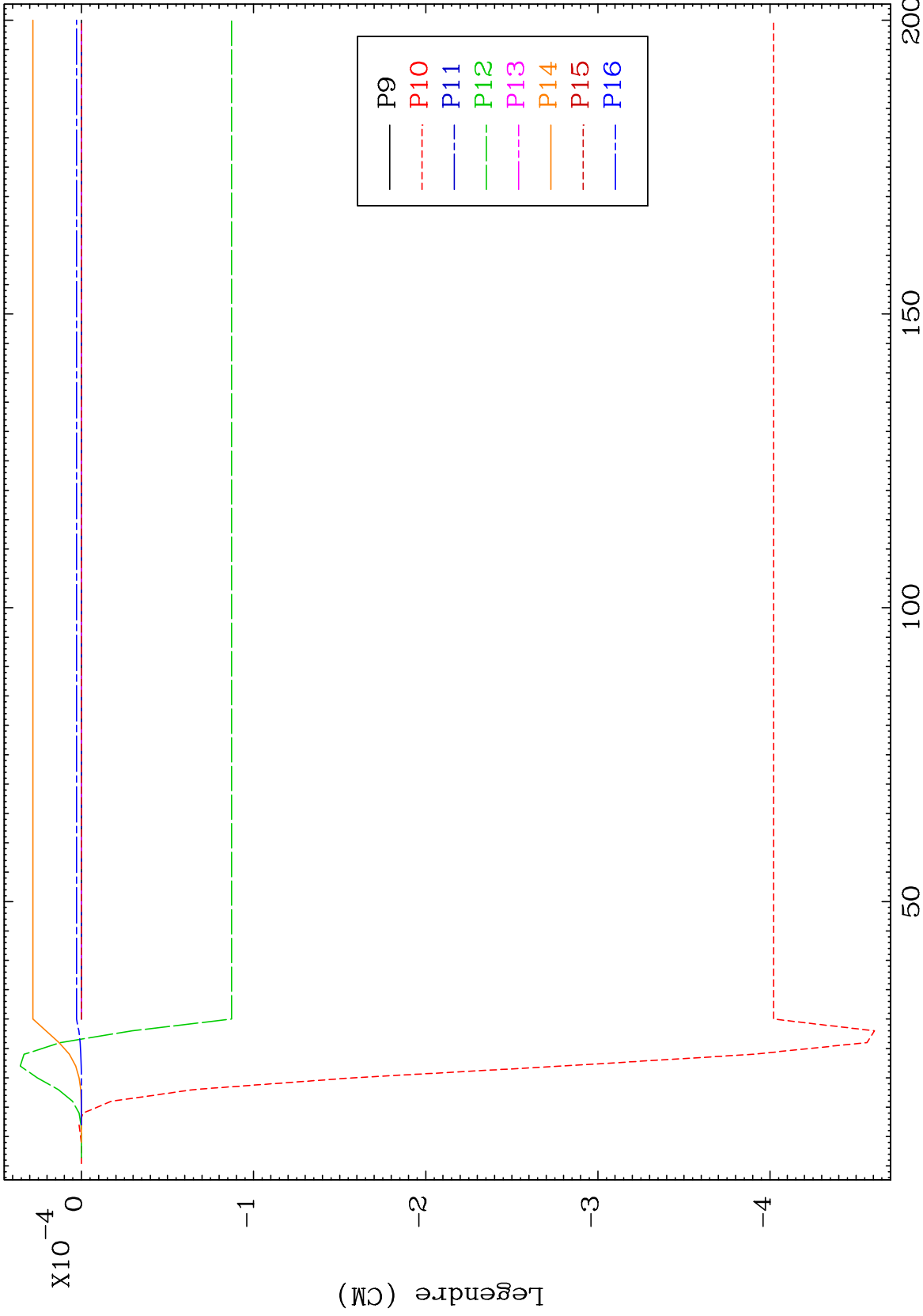
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

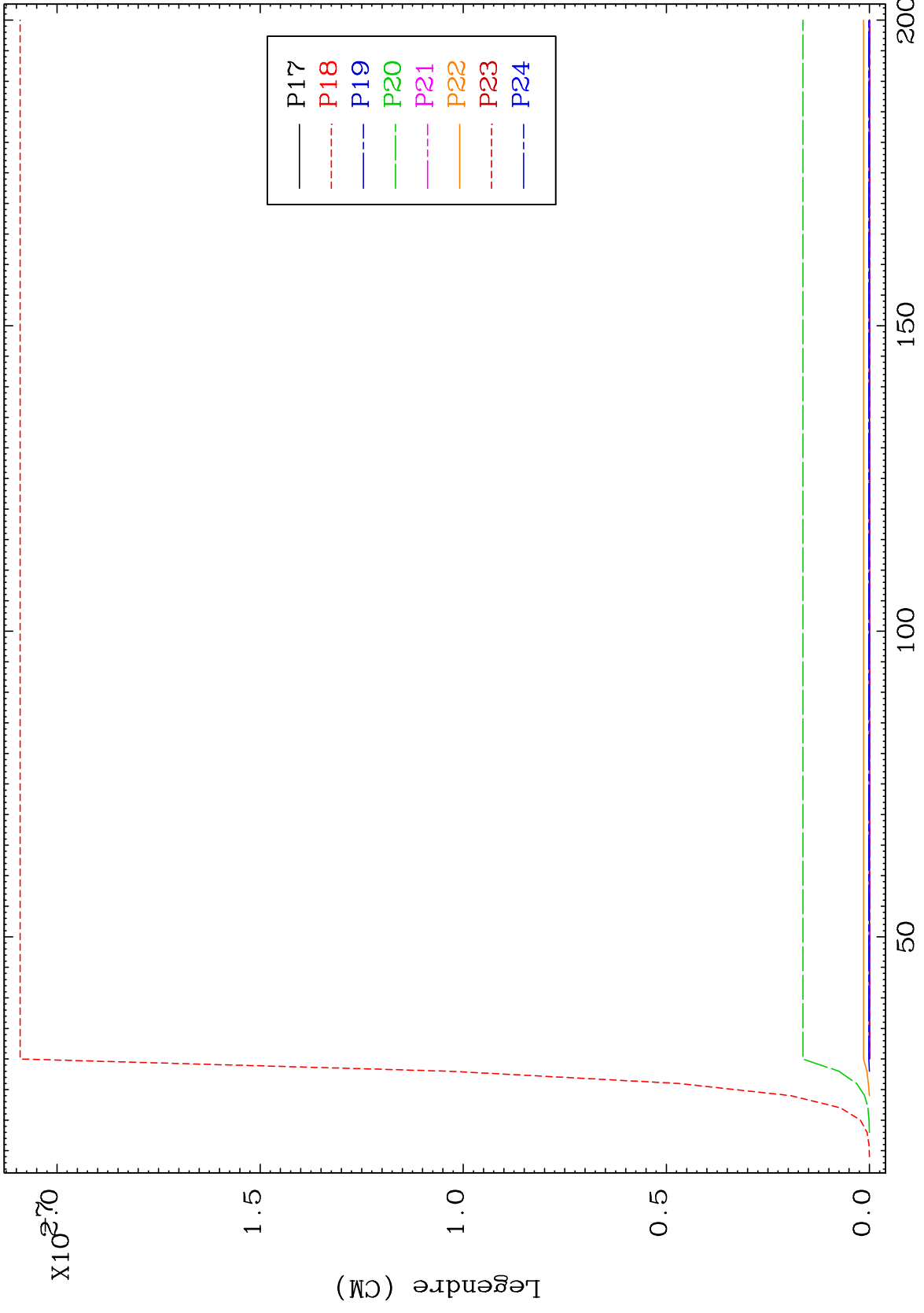
28-Ni-67



79

28-Ni-67

MAT 2852 MT= 70 (n,n') Level Legendre Coefficients 28-Ni-67

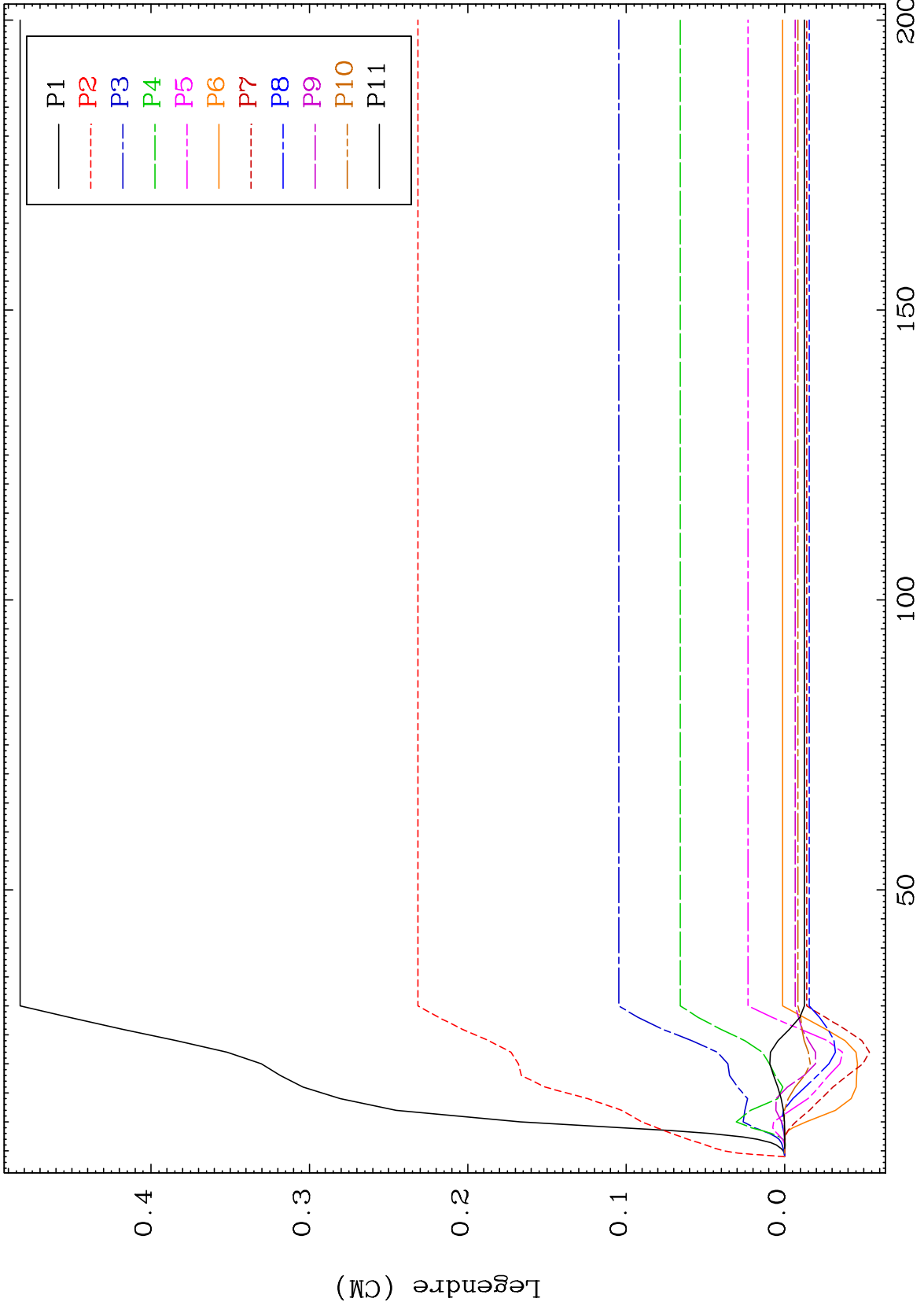


28-Ni-67

MAT 2852

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

28-Ni-67



81

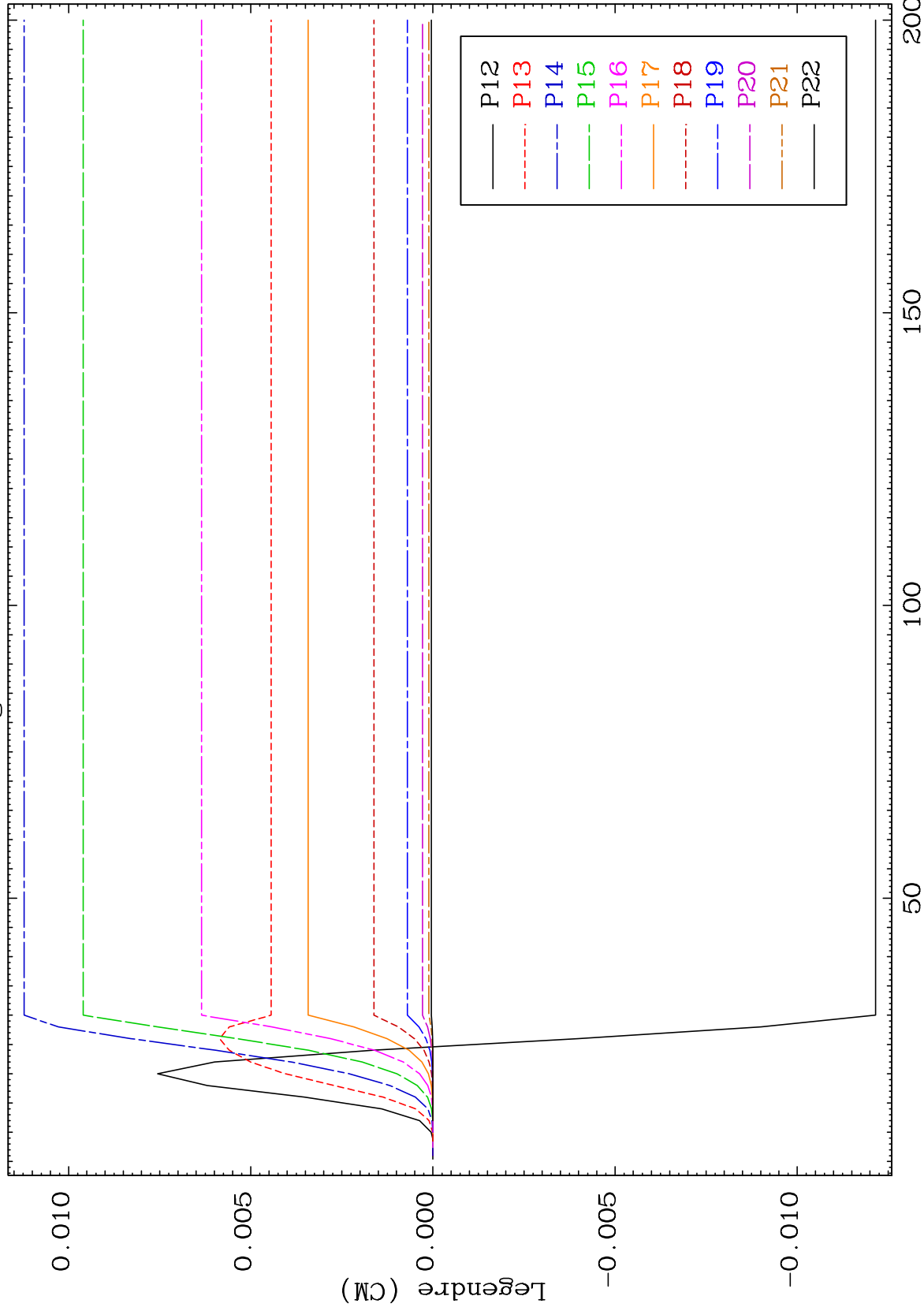
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



82

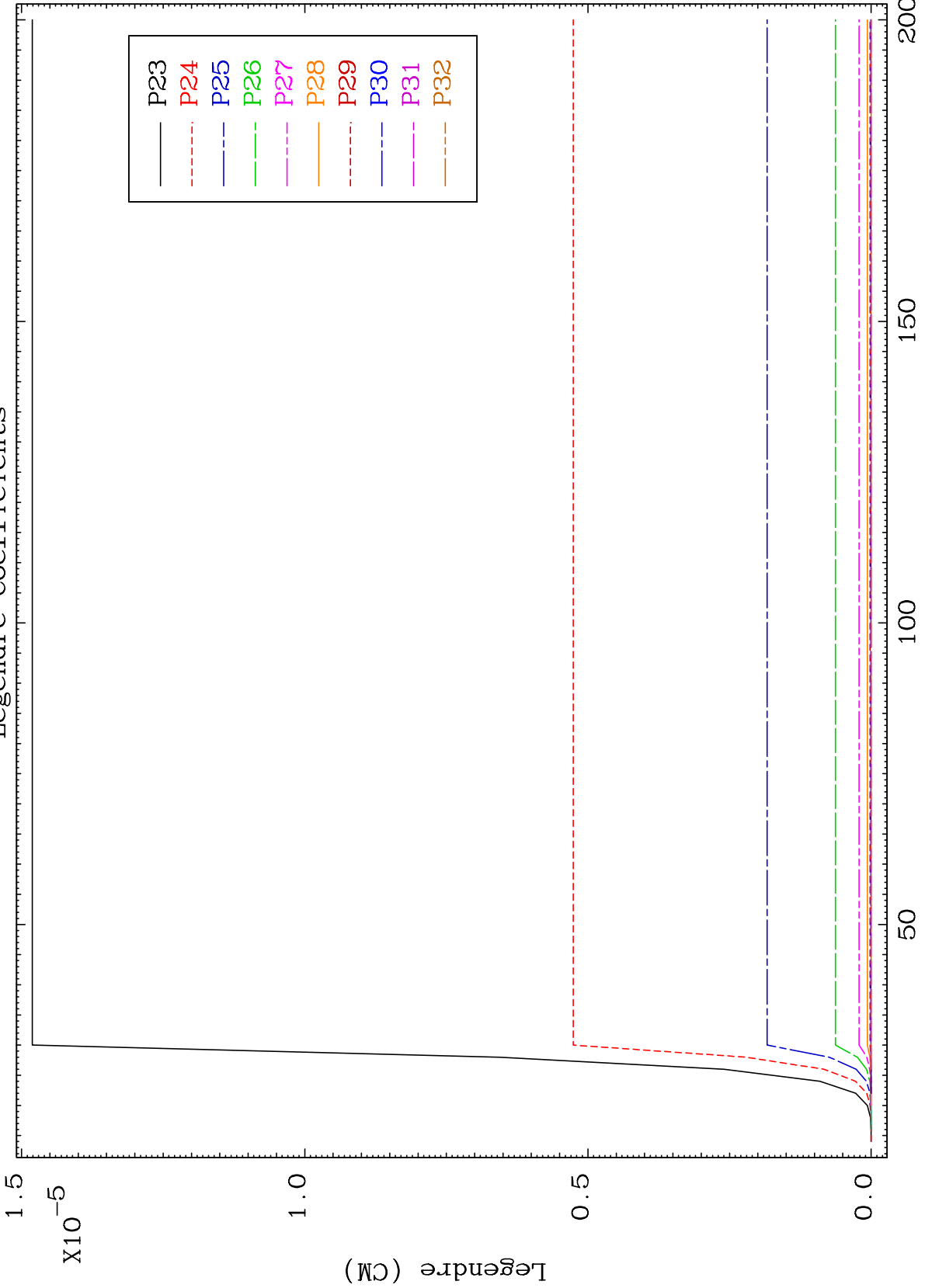
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

28-Ni-67



83

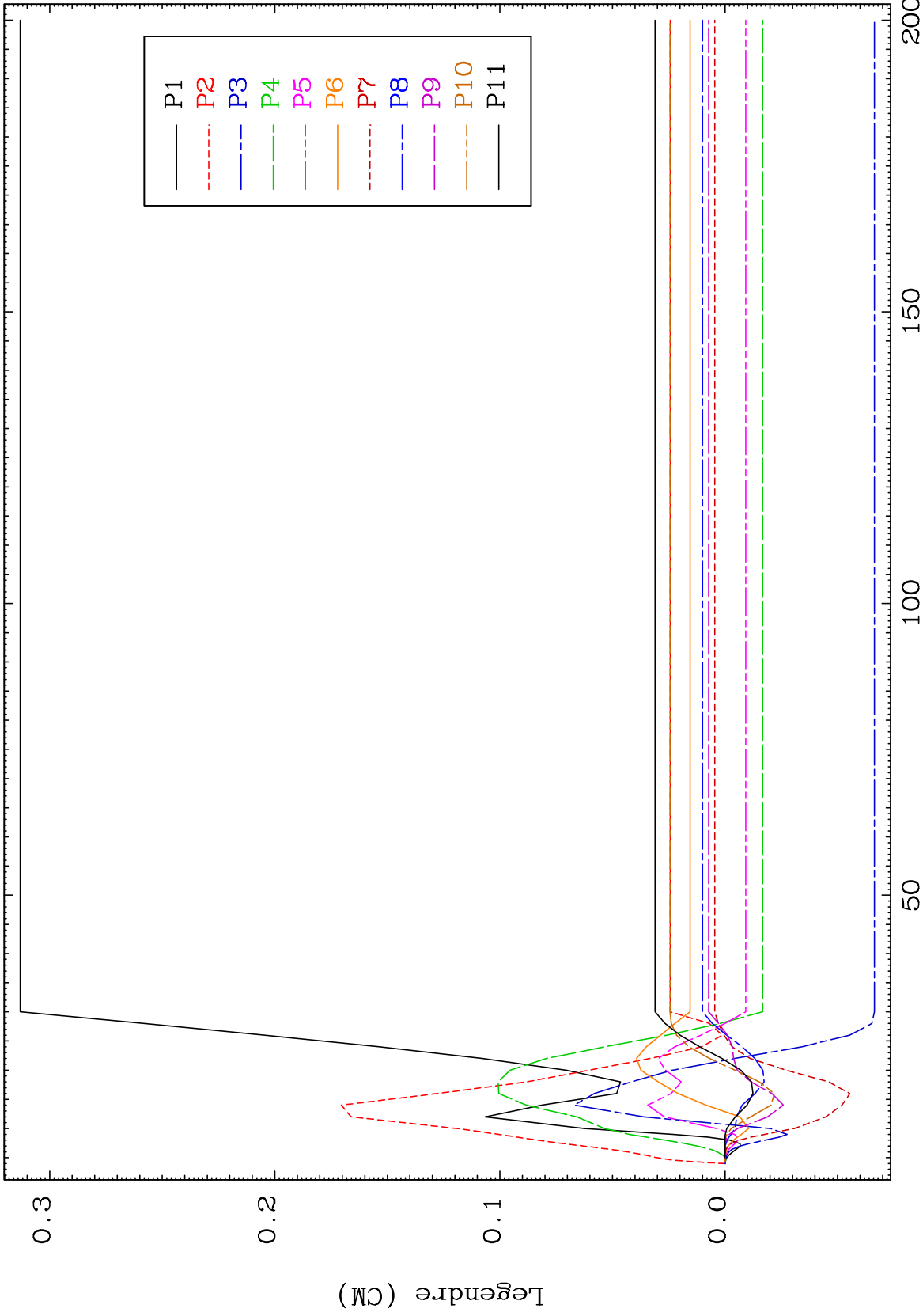
Incident Energy (MeV)

28-Ni-67

MAT 2852

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

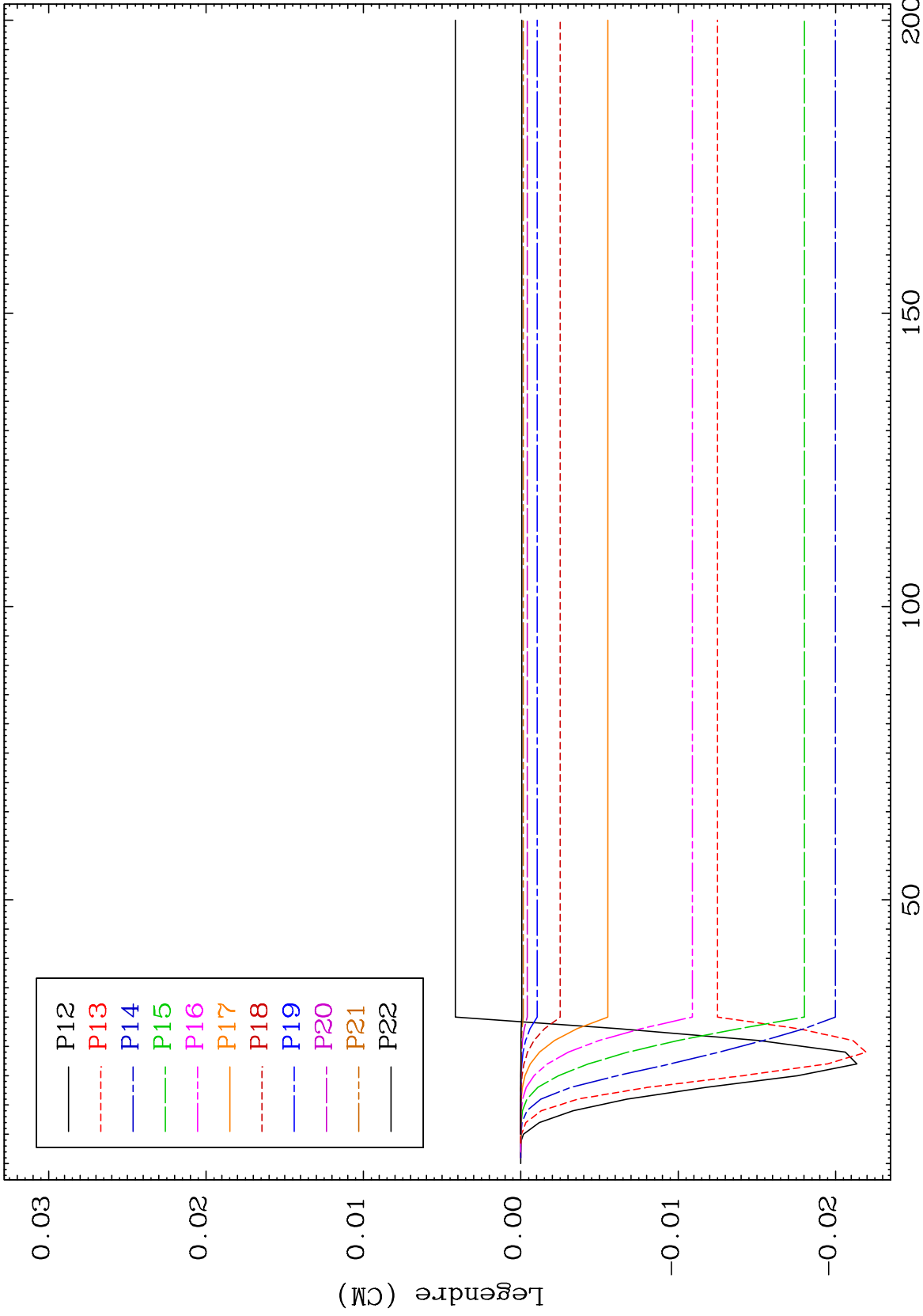
28-Ni-67

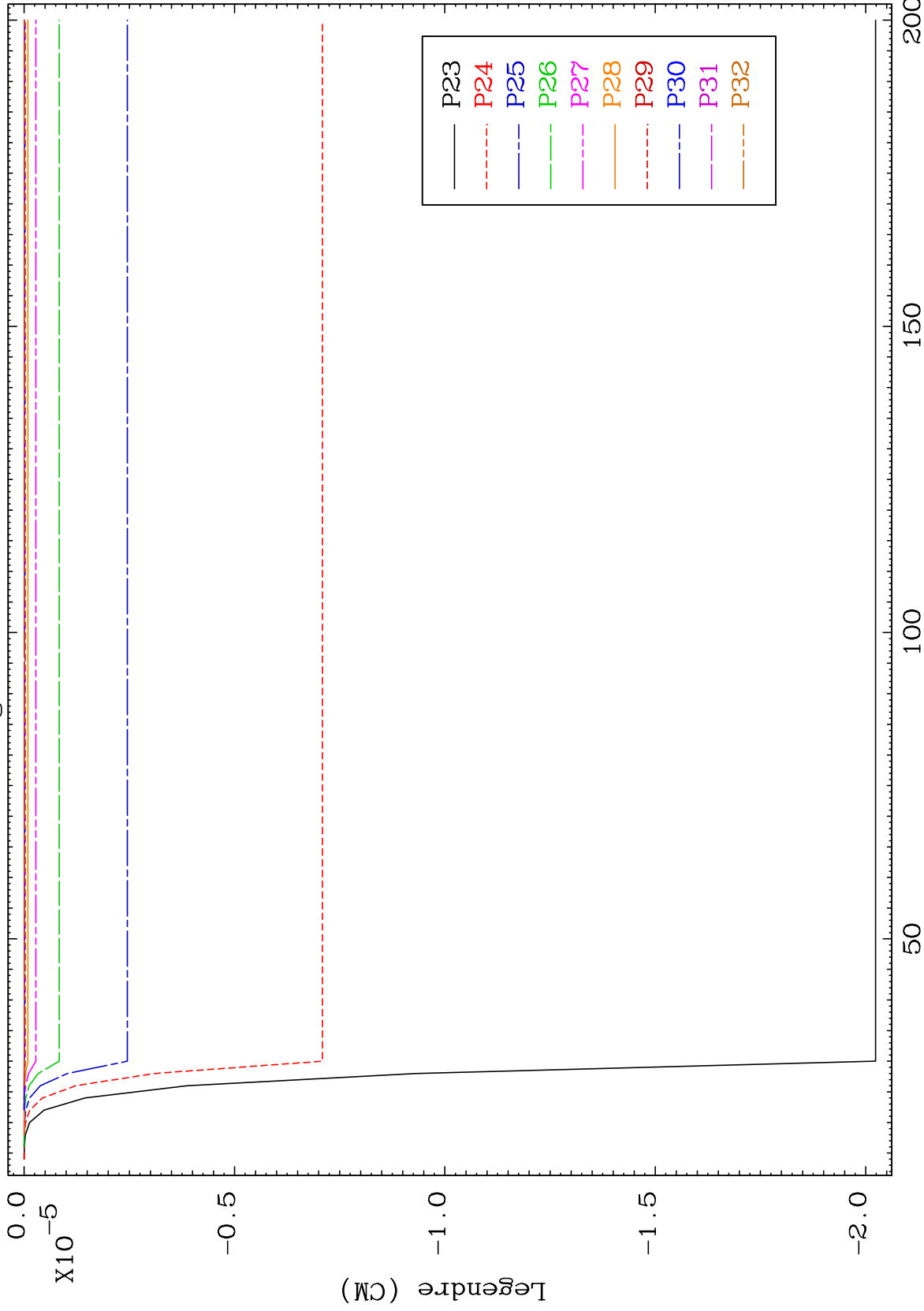


84

Incident Energy (MeV)

28-Ni-67

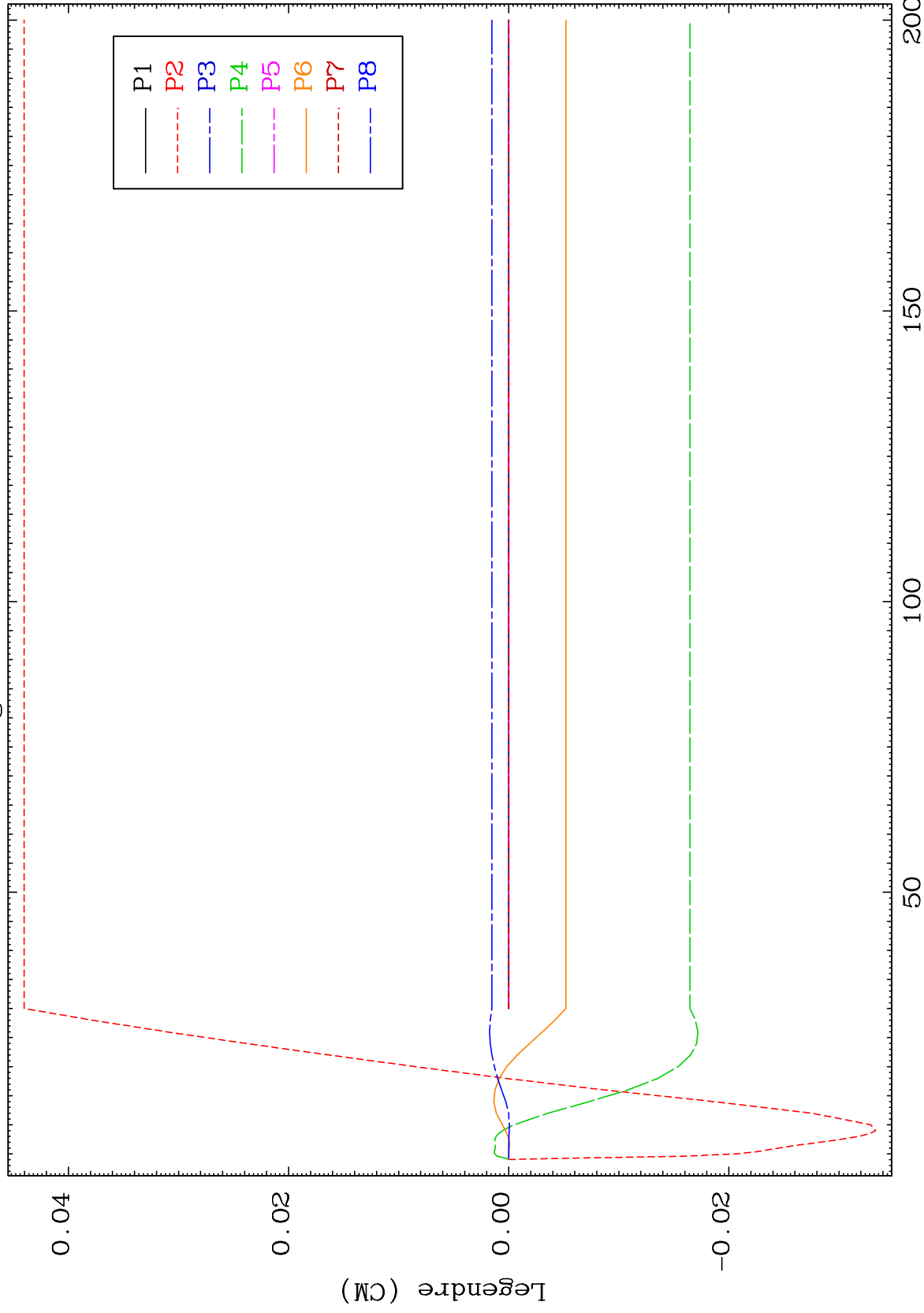




MAT 2852

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

28-Ni-67

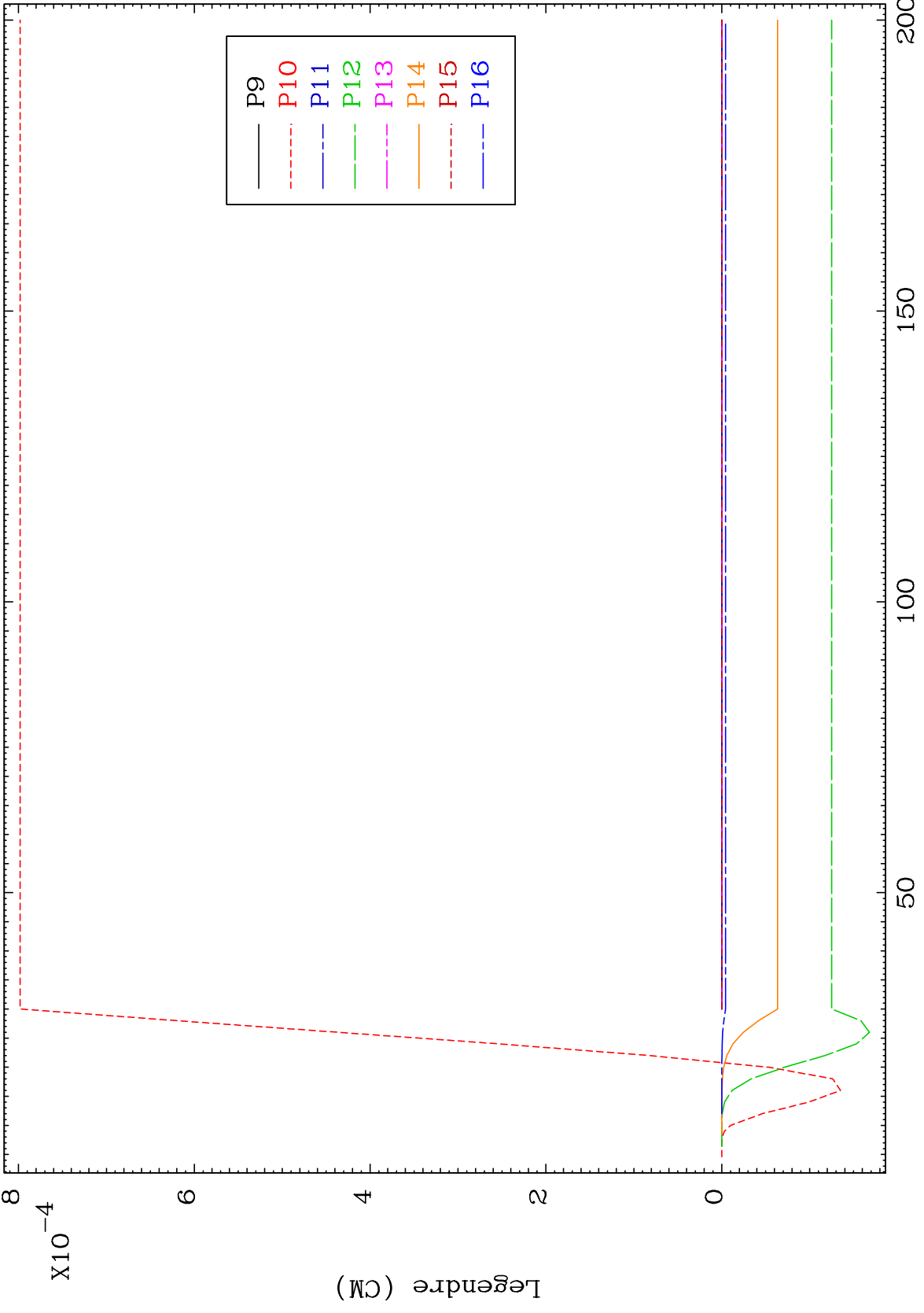


87

Incident Energy (MeV)

28-Ni-67

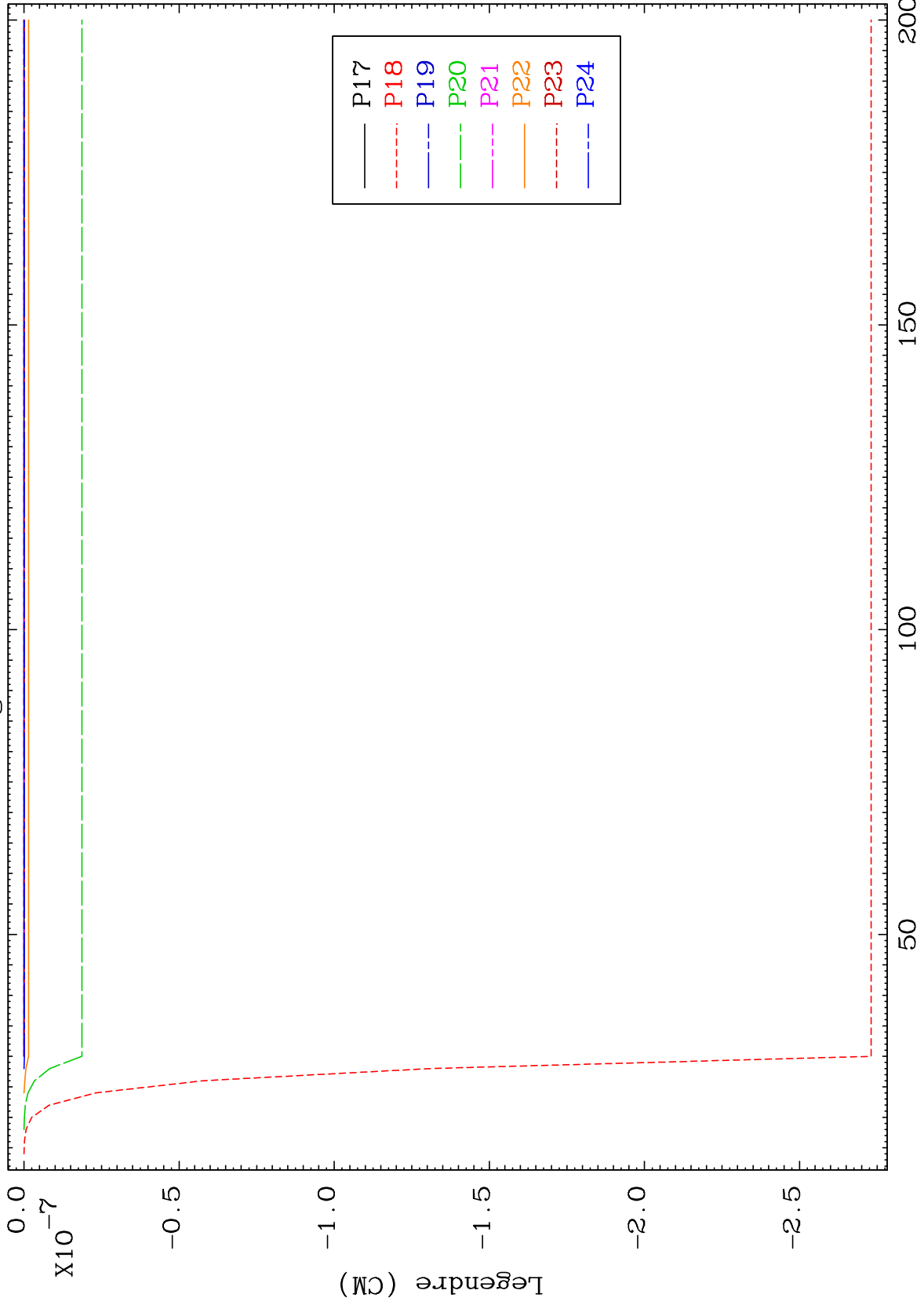
MAT 2852 MT= 73 (n,n') Level Legendre Coefficients 28-Ni-67



MAT 2852

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

28-Ni-67



28-Ni-67

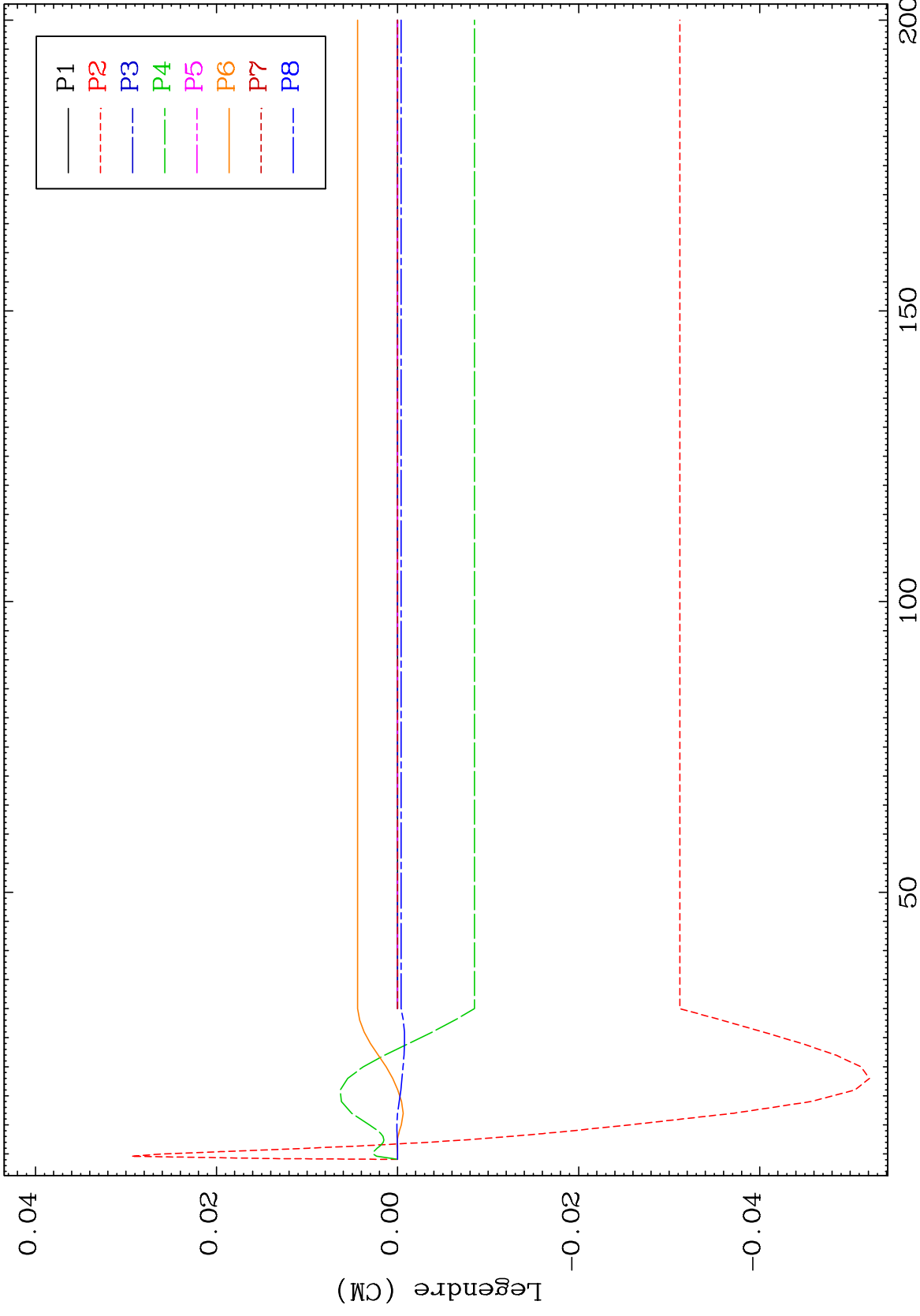
Incident Energy (MeV)

89

MAT 2852

MT= 74 (n,n') Level  
Legendre Coefficients

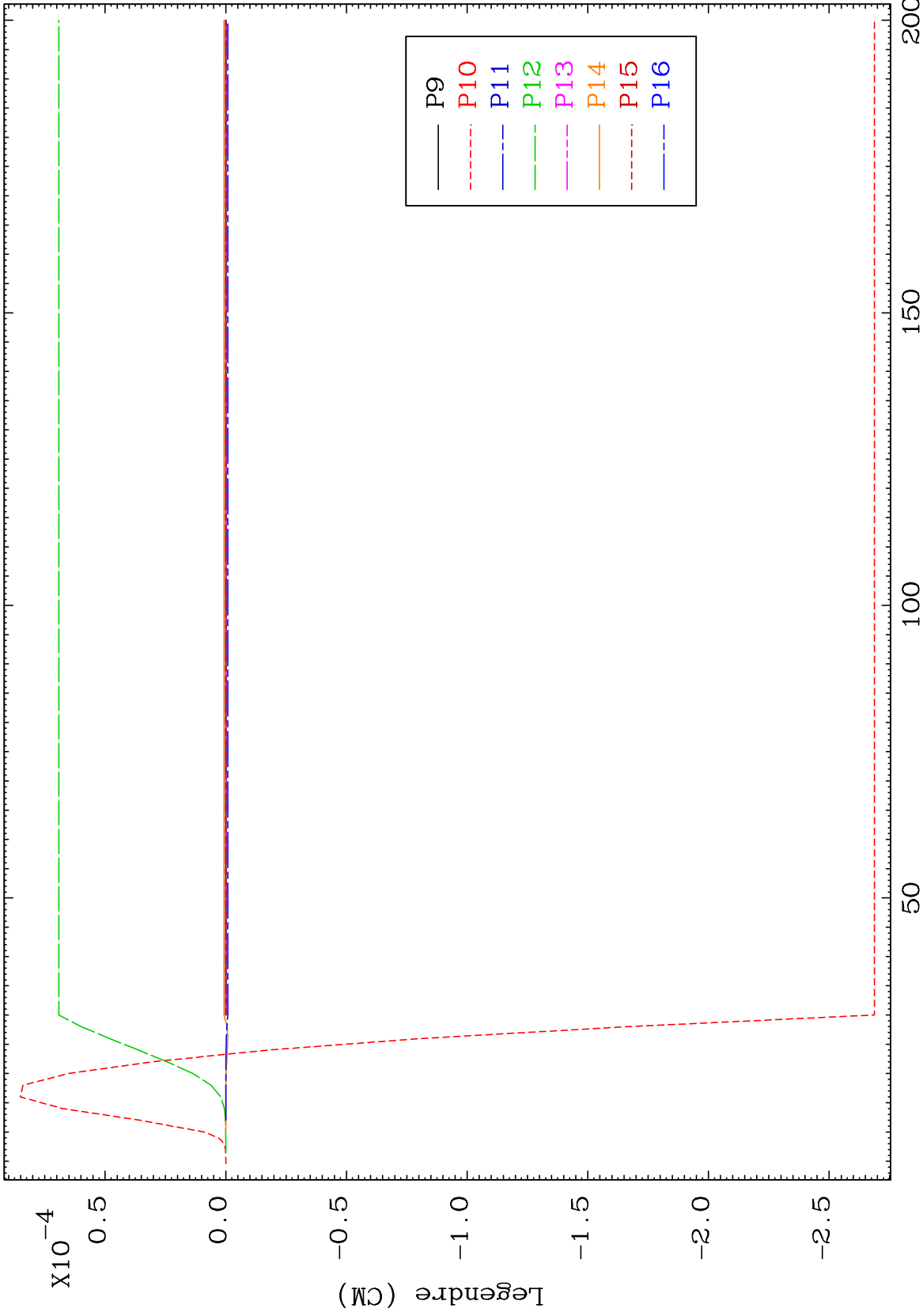
28-Ni-67



90

Incident Energy (MeV)

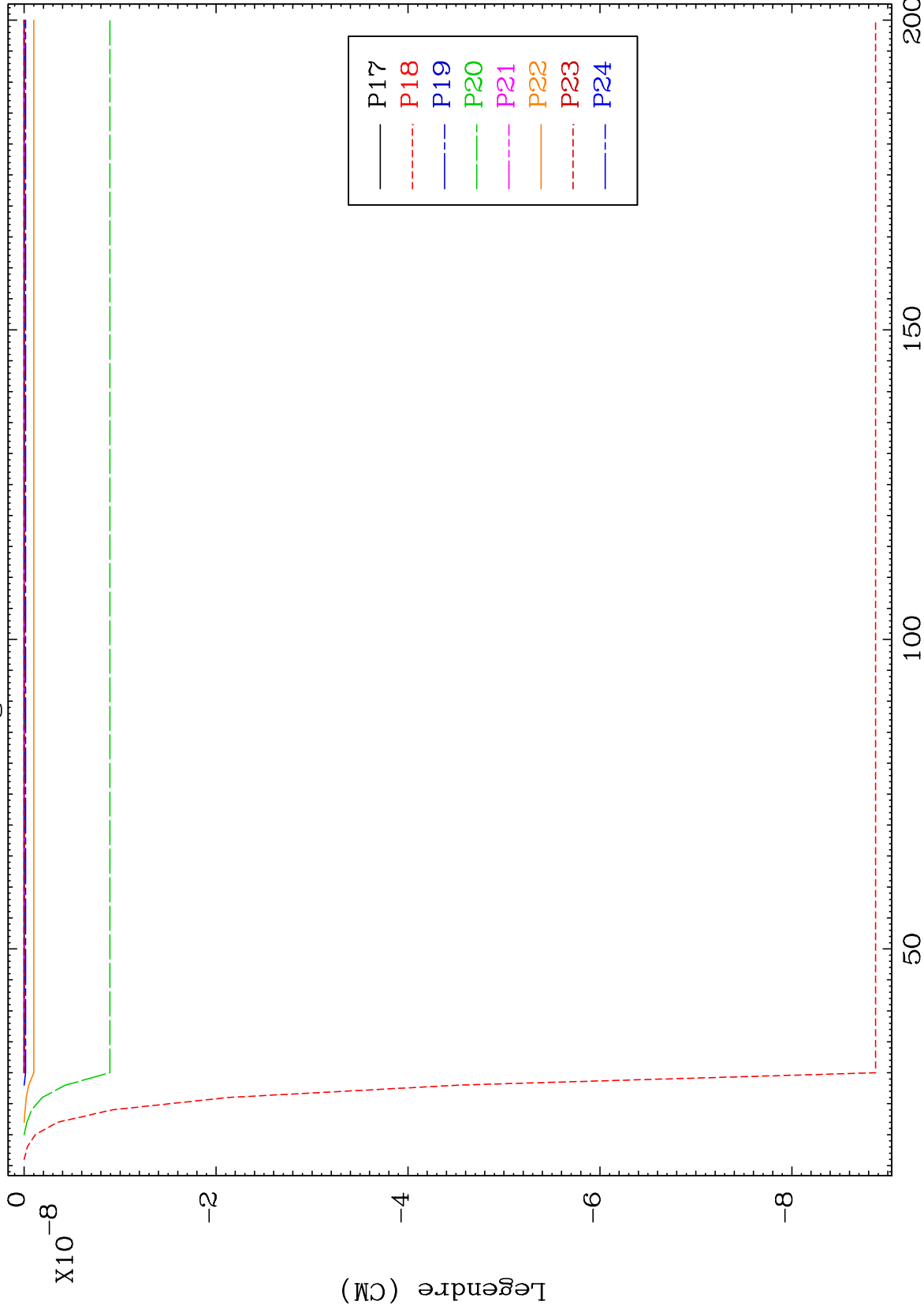
28-Ni-67



MAT 2852

MT= 74 (n,n') Level  
Legendre Coefficients

28-Ni-67



28-Ni-67

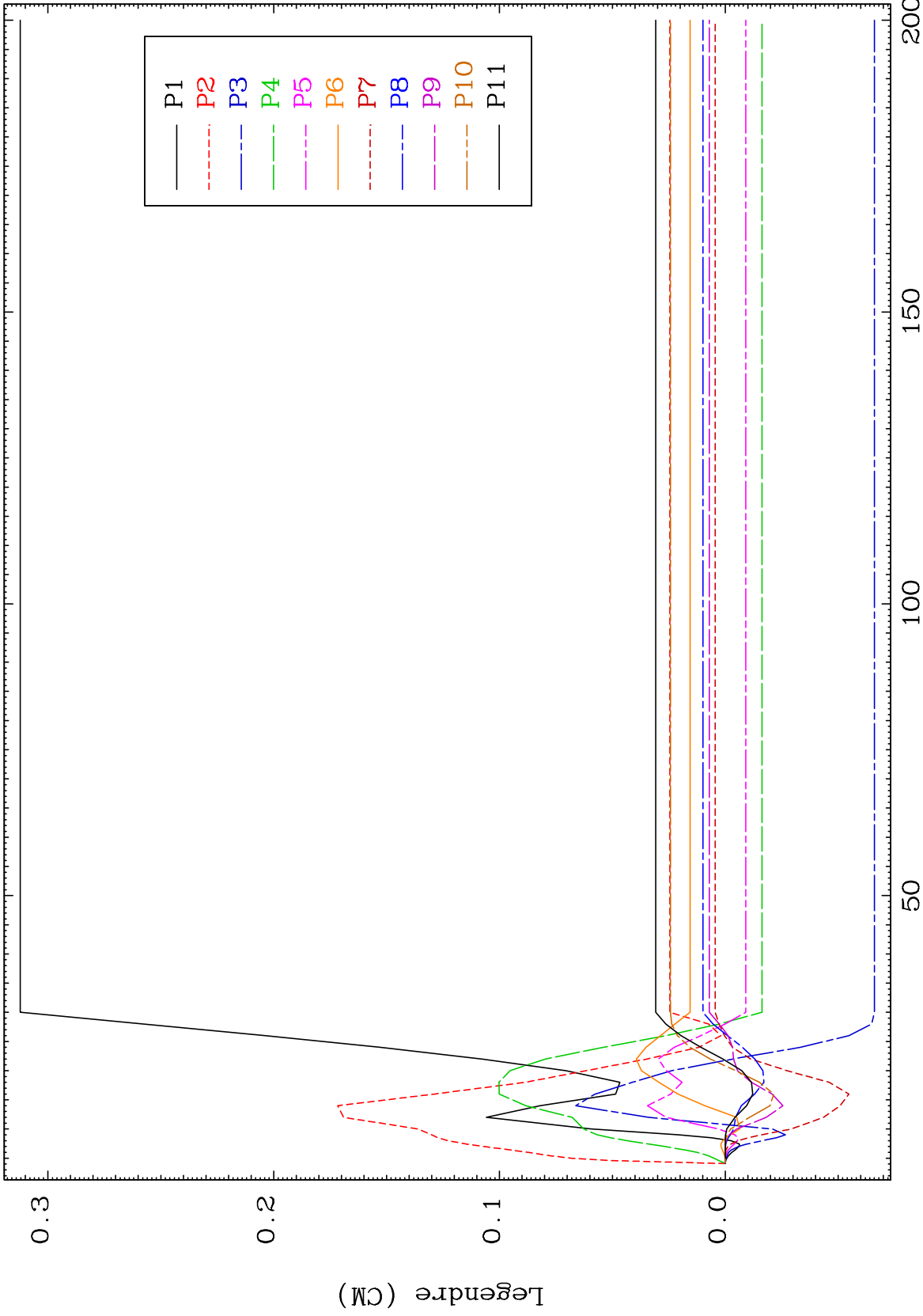
Incident Energy (MeV)

92

MAT 2852

MT= 75 (n,n') Level  
Legendre Coefficients

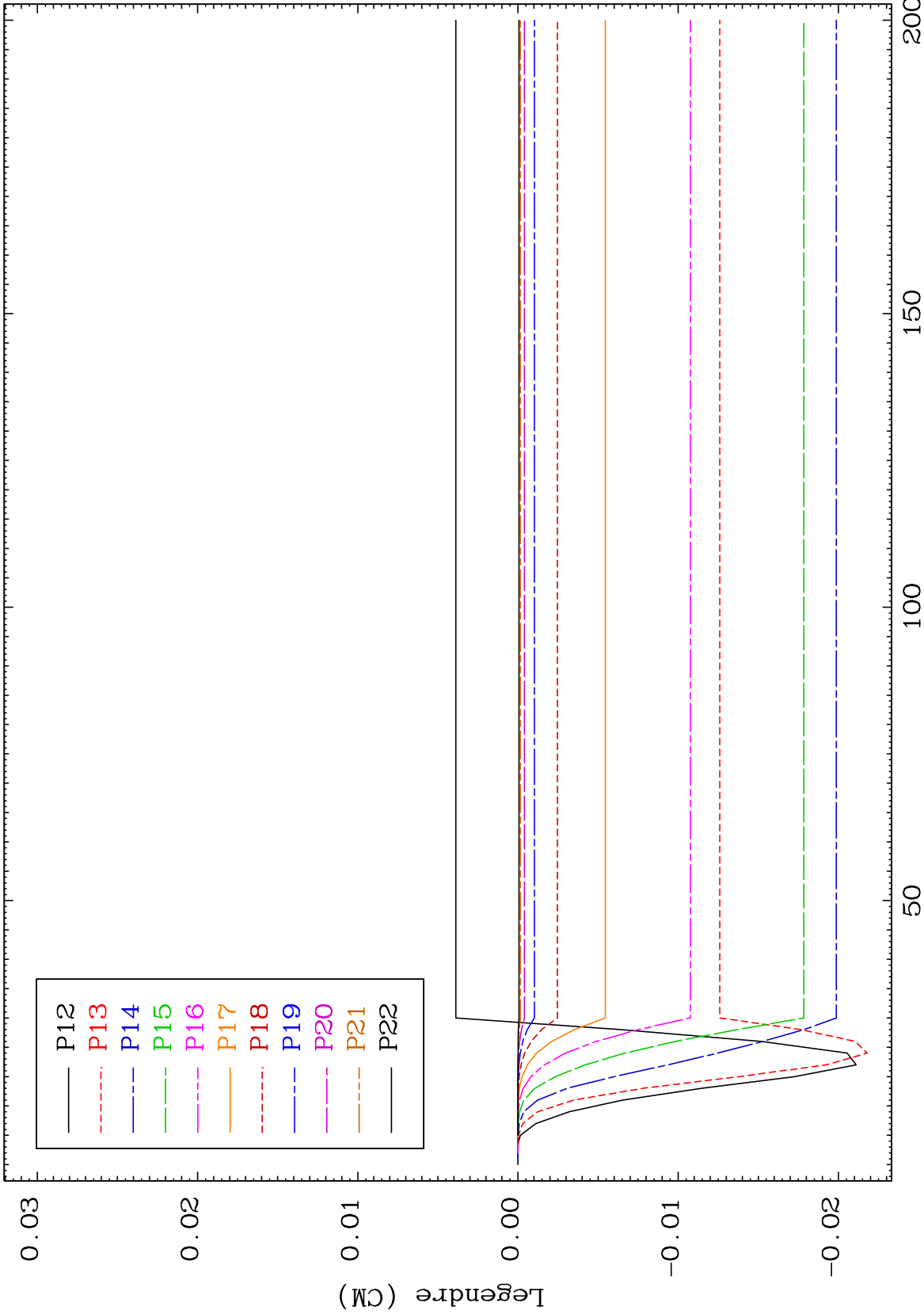
28-Ni-67



93

Incident Energy (MeV)

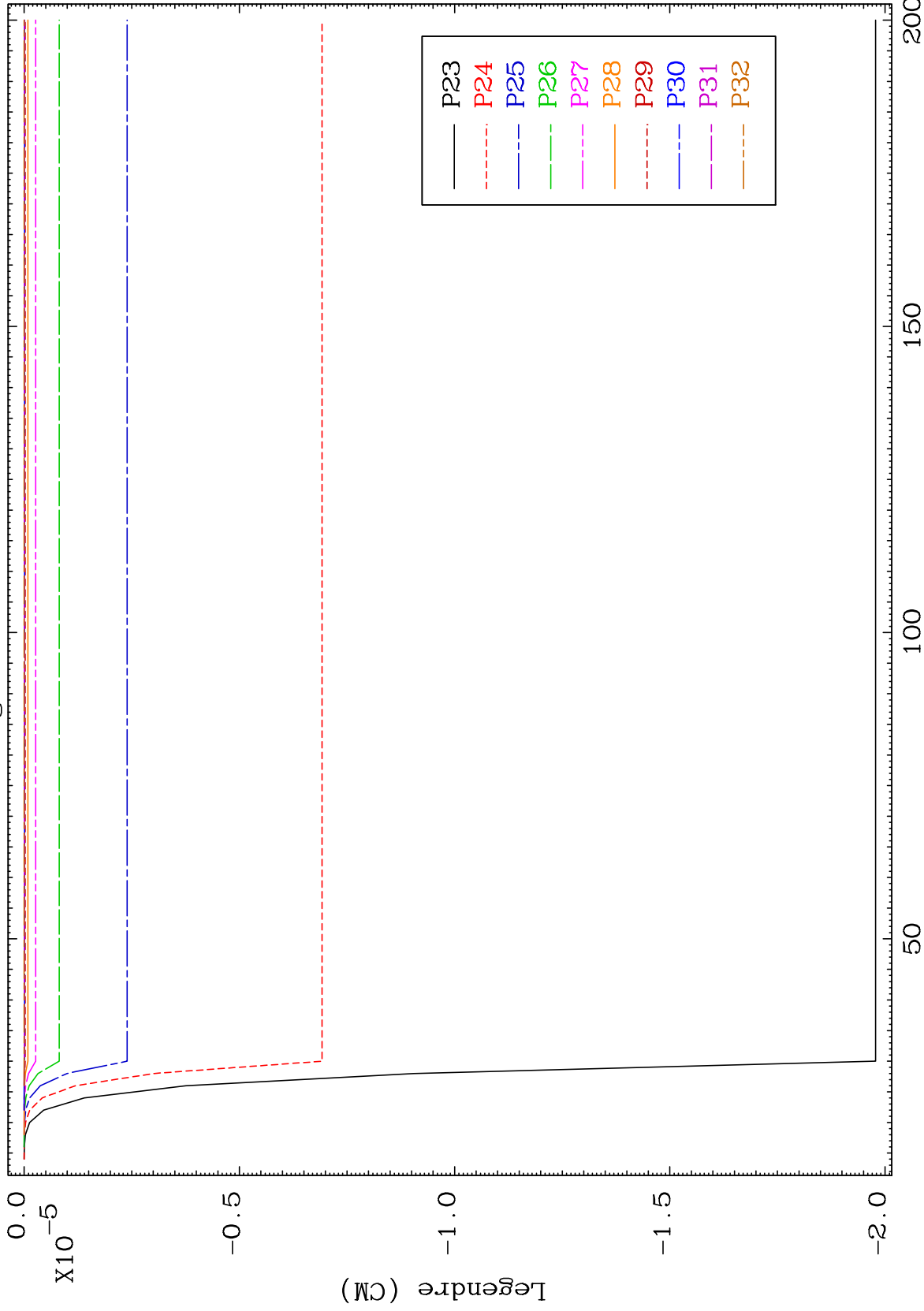
28-Ni-67



MAT 2852

MT= 75 (n,n') Level  
Legendre Coefficients

28-Ni-67



28-Ni-67

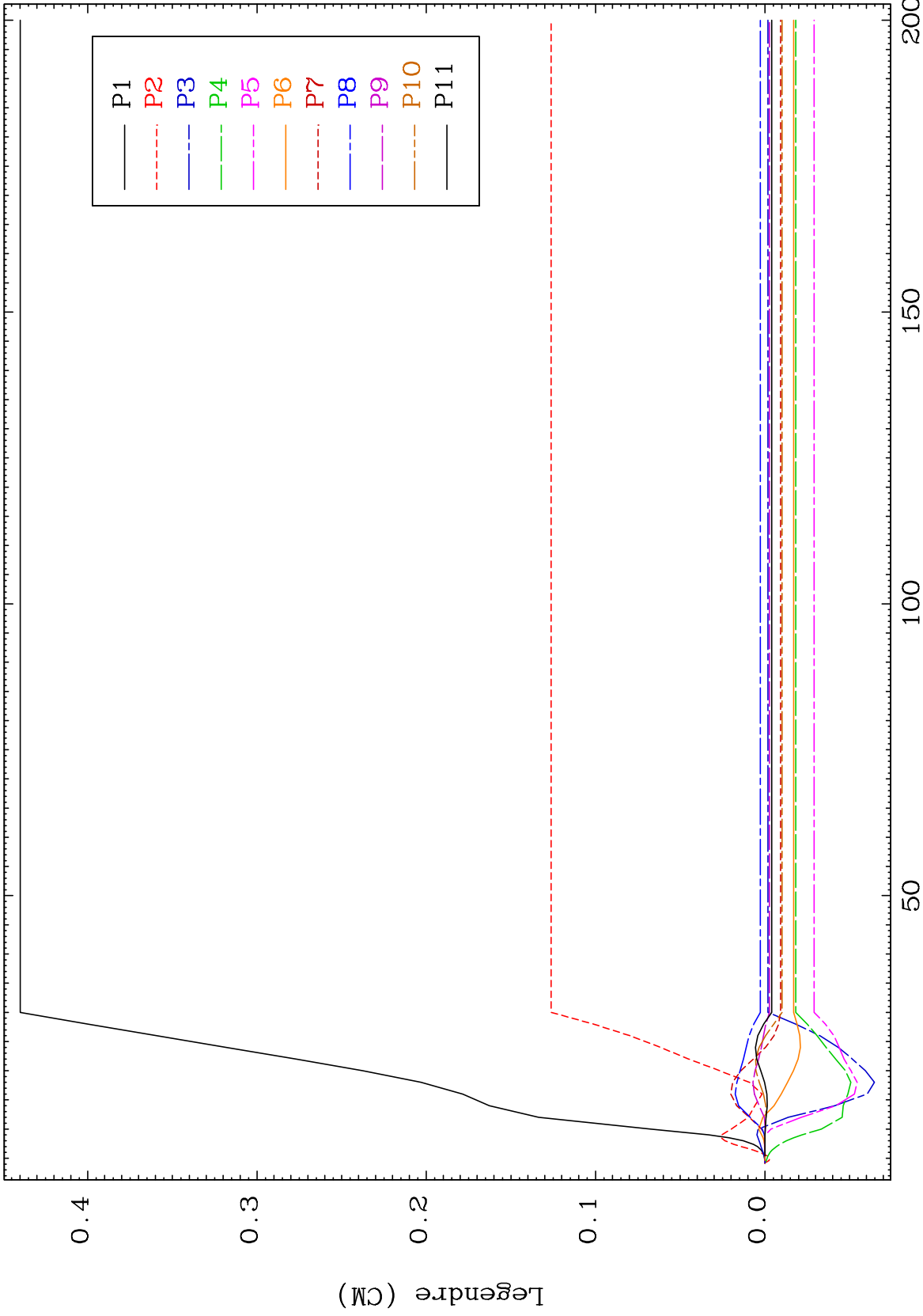
Incident Energy (MeV)

95

MAT 2852

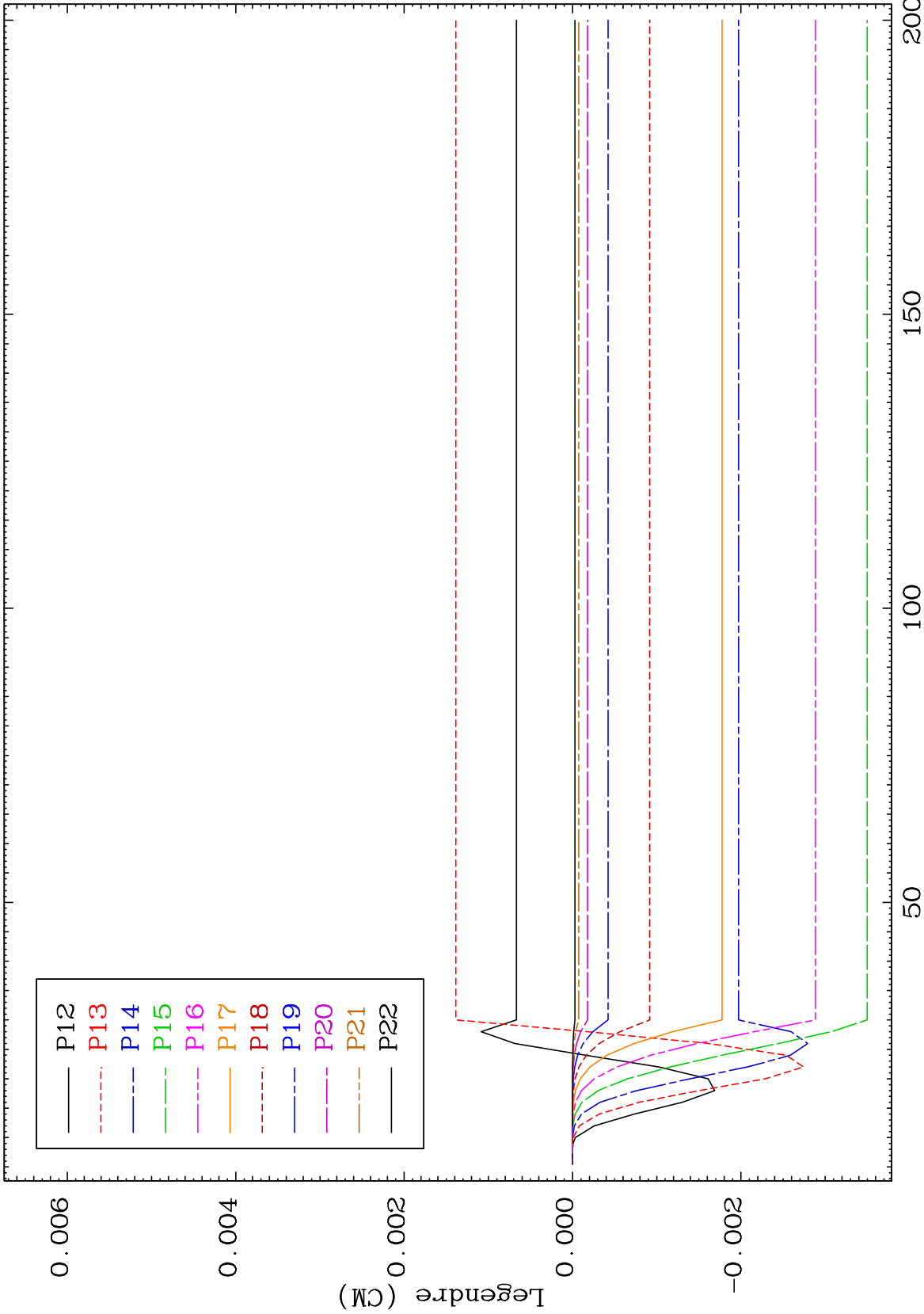
MT= 76 (n,n') Level  
Legendre Coefficients

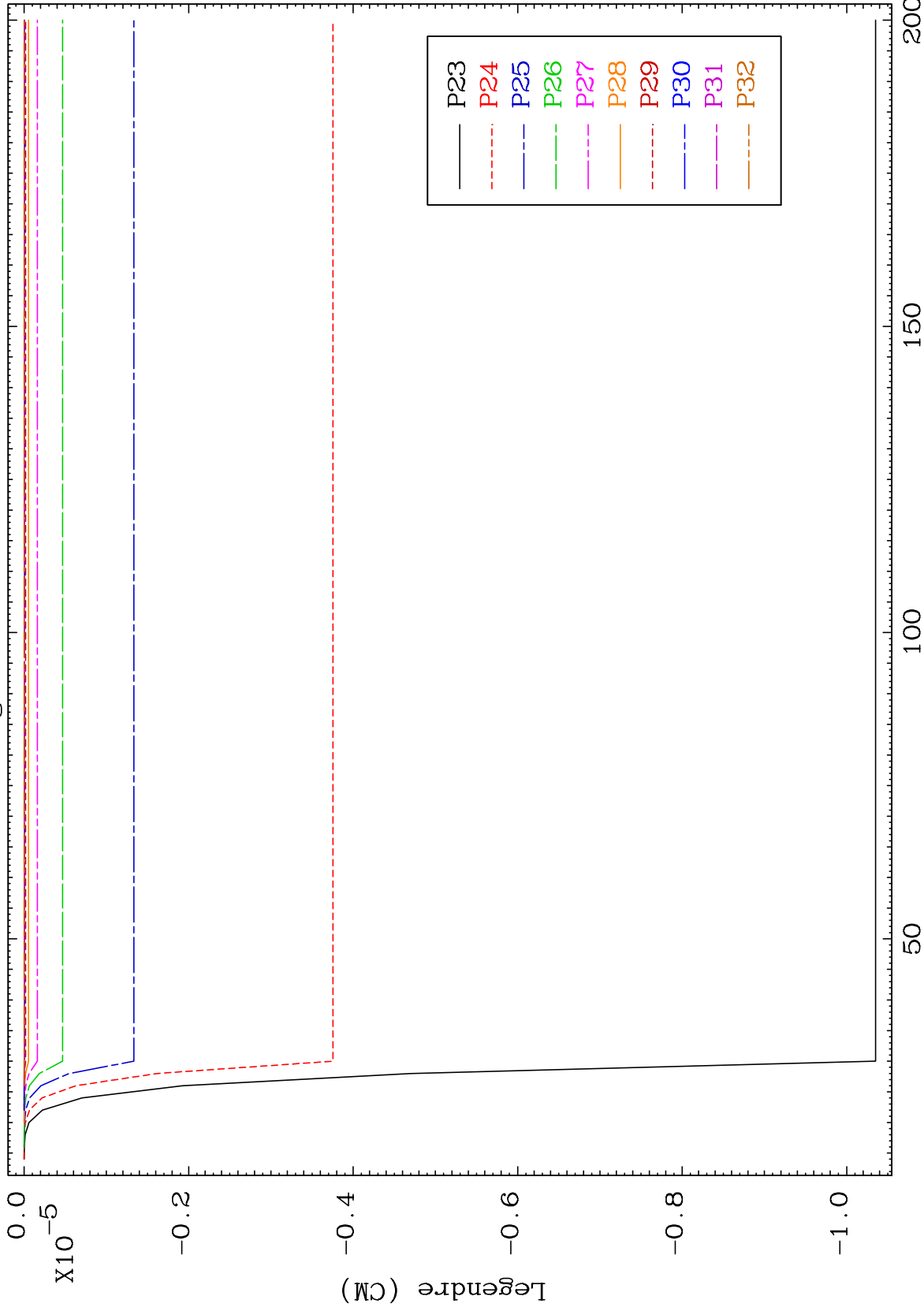
28-Ni-67



96

28-Ni-67

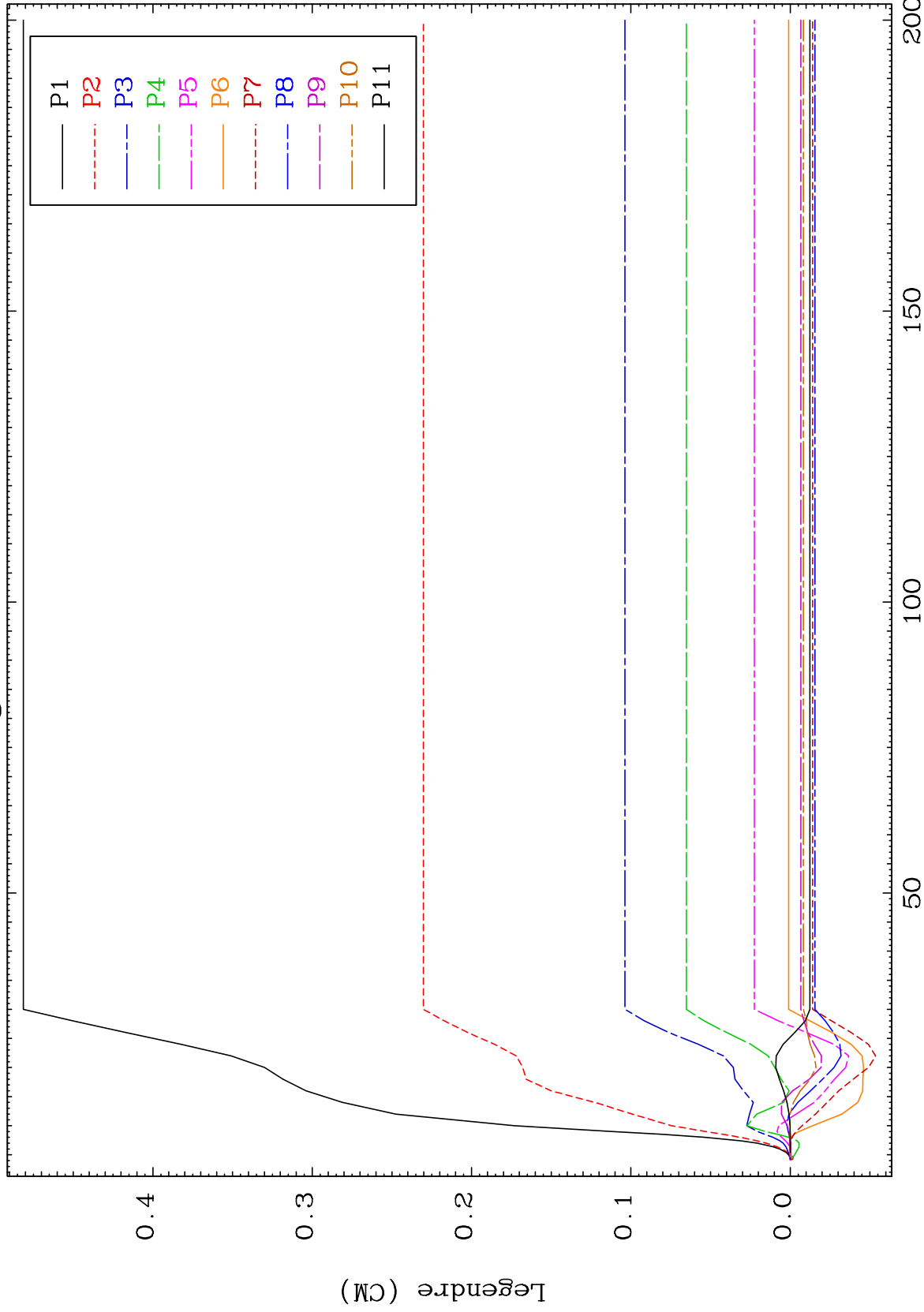




MAT 2852

MT= 77 (n,n') Level  
Legendre Coefficients

28-Ni-67



99

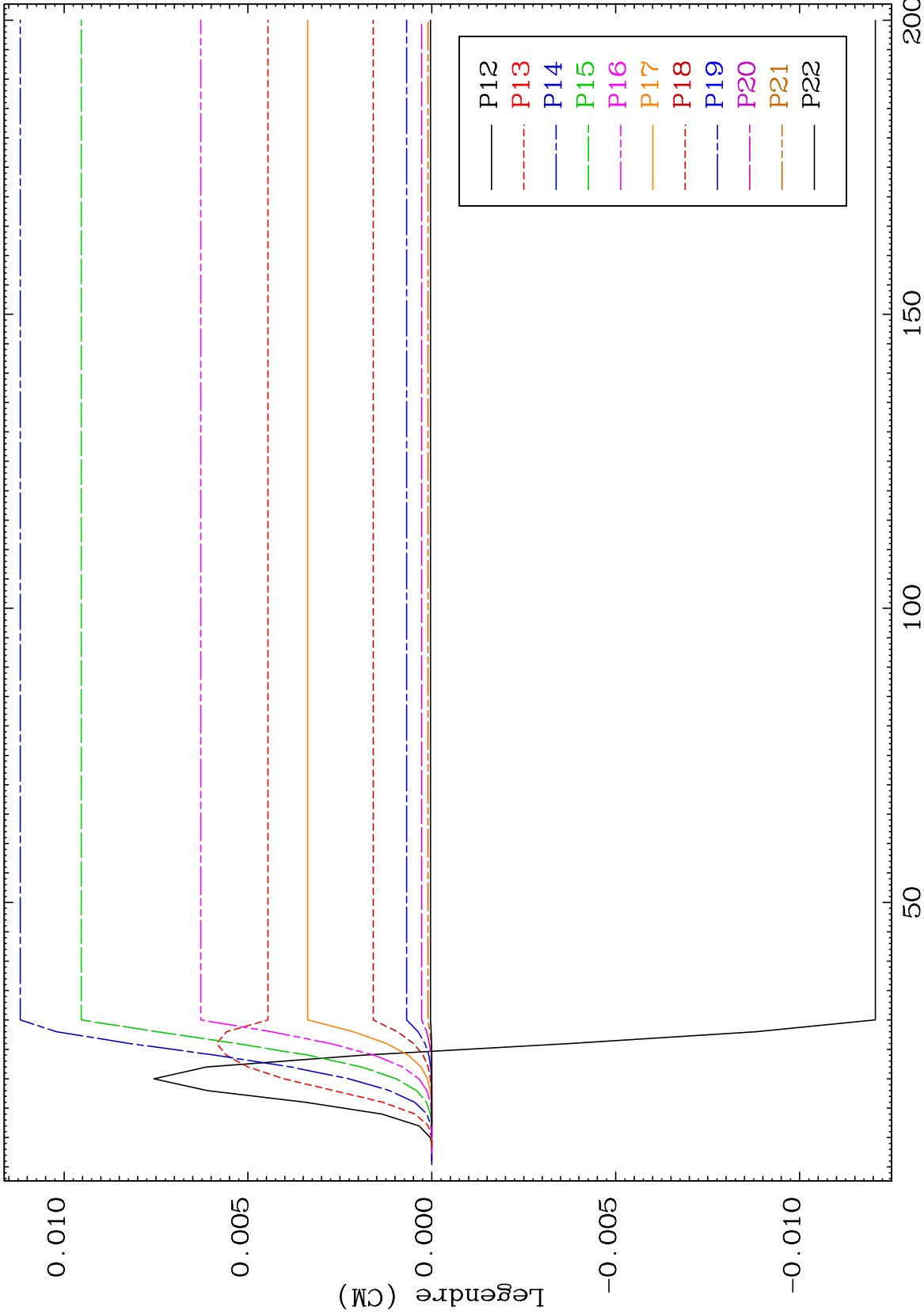
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 77 (n,n') Level  
Legendre Coefficients

28-Ni-67



100

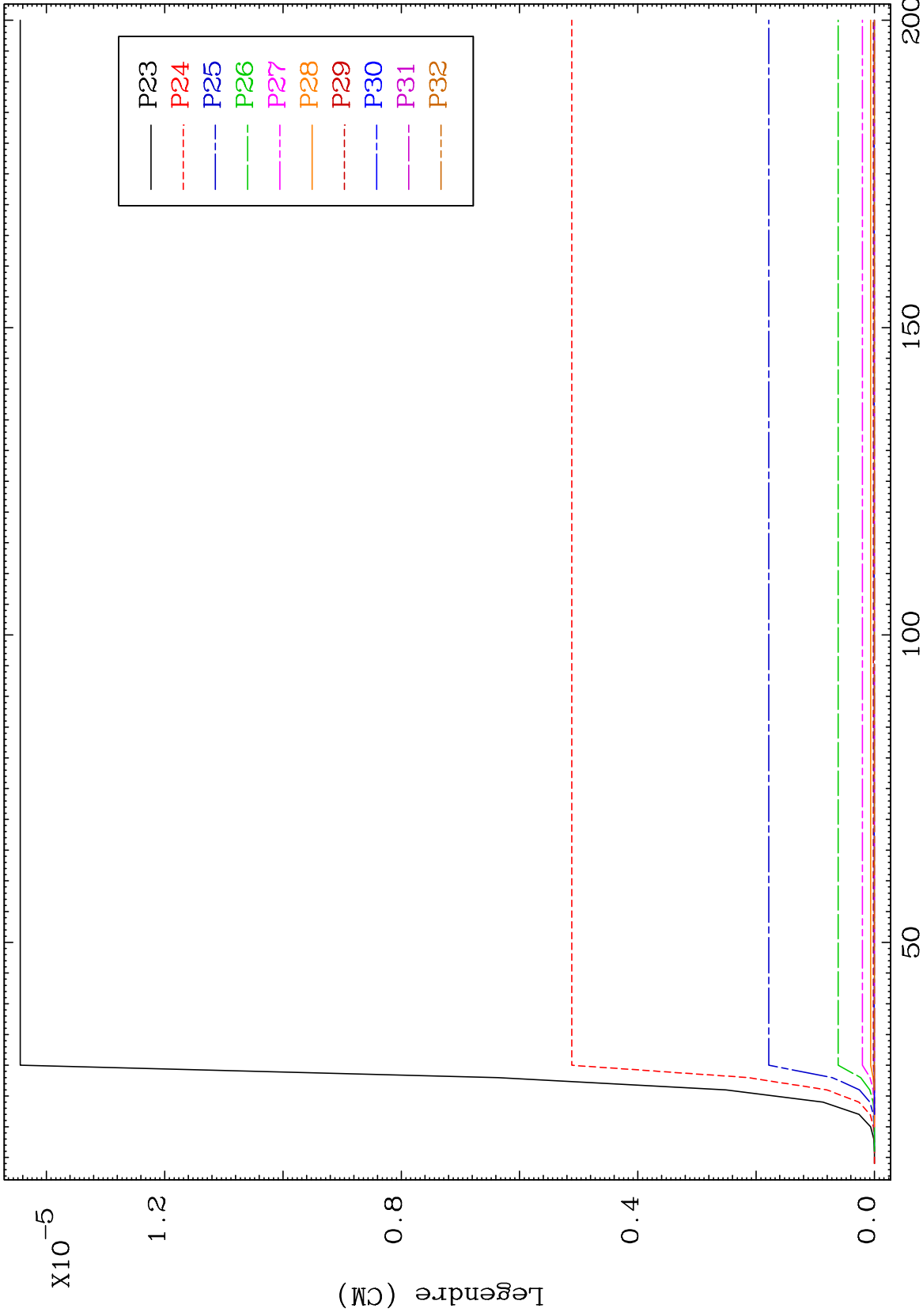
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 77 (n,n') Level  
Legendre Coefficients

28-Ni-67



101

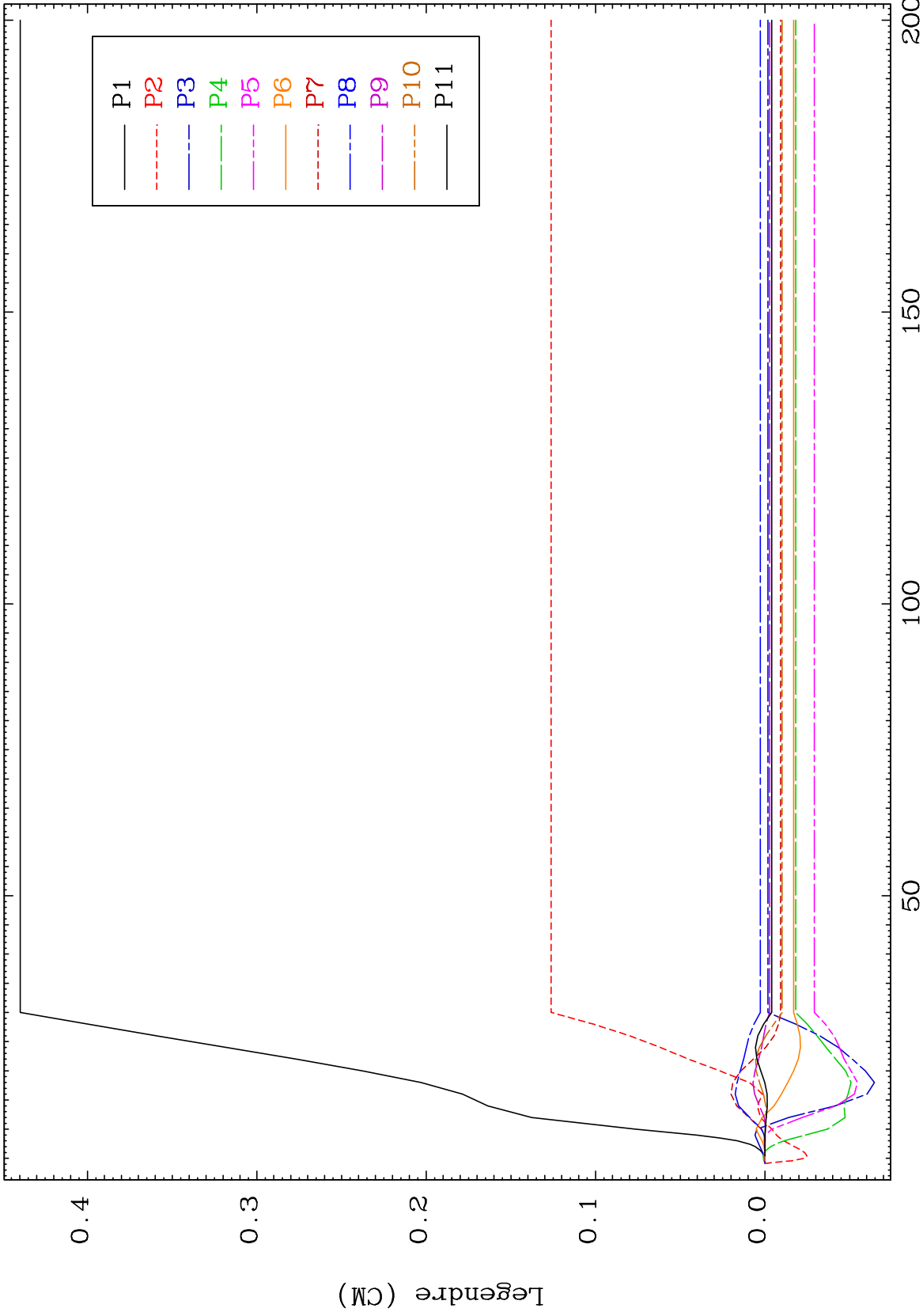
Incident Energy (MeV)

28-Ni-67

MAT 2852

MT= 78 (n,n') Level  
Legendre Coefficients

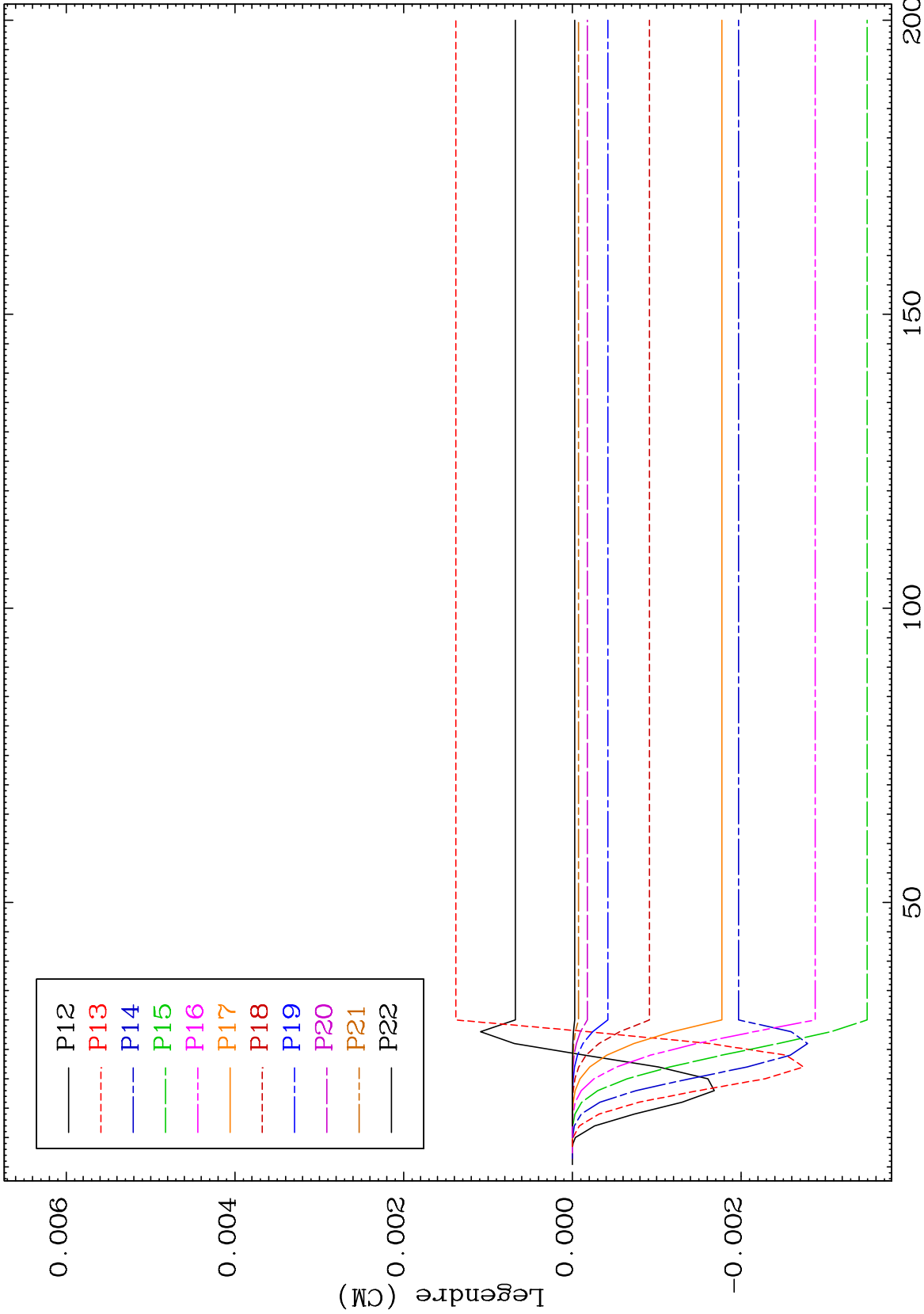
28-Ni-67

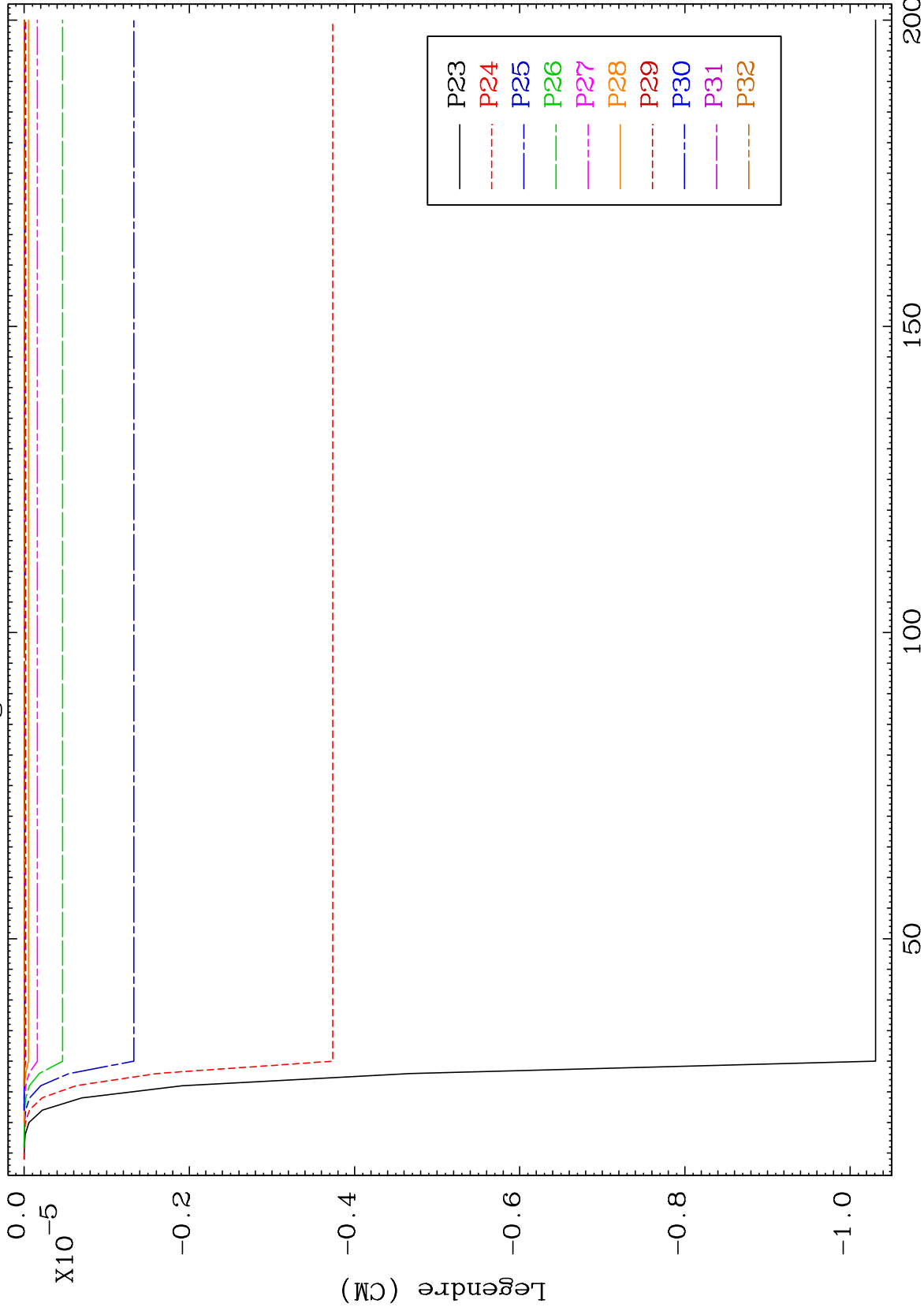


102

Incident Energy (MeV)

28-Ni-67

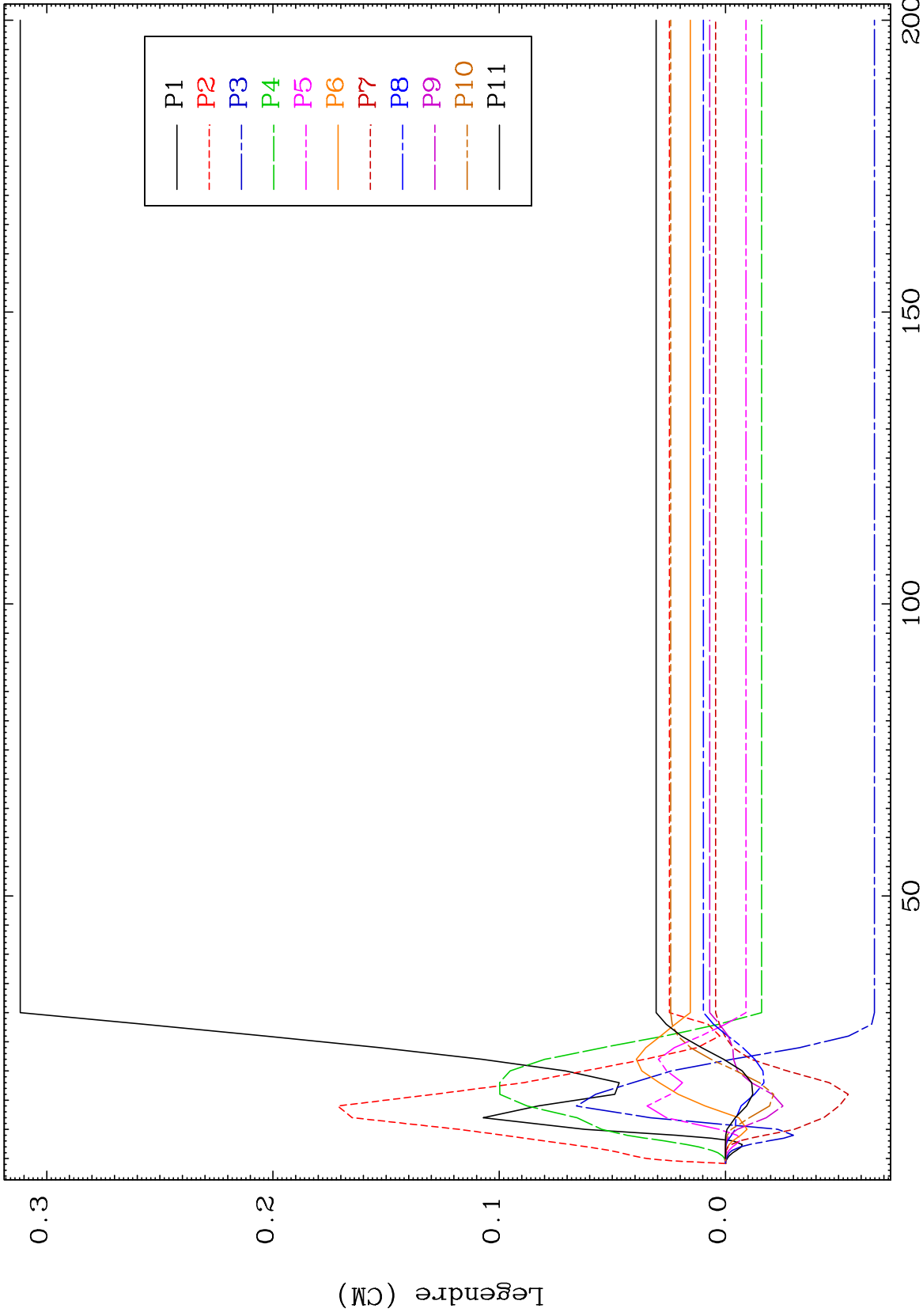




MAT 2852

MT= 79 (n,n') Level  
Legendre Coefficients

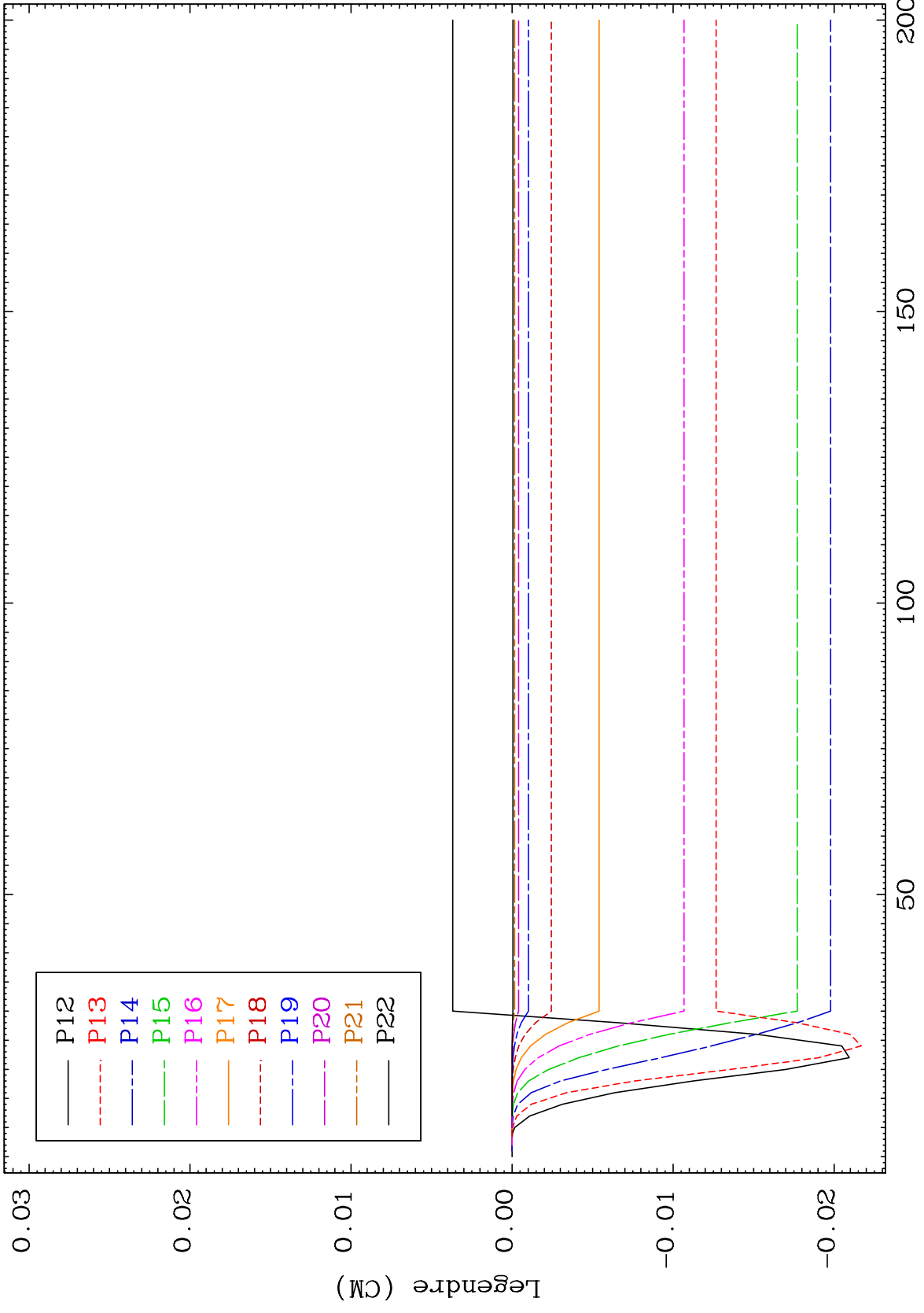
28-Ni-67



105

Incident Energy (MeV)

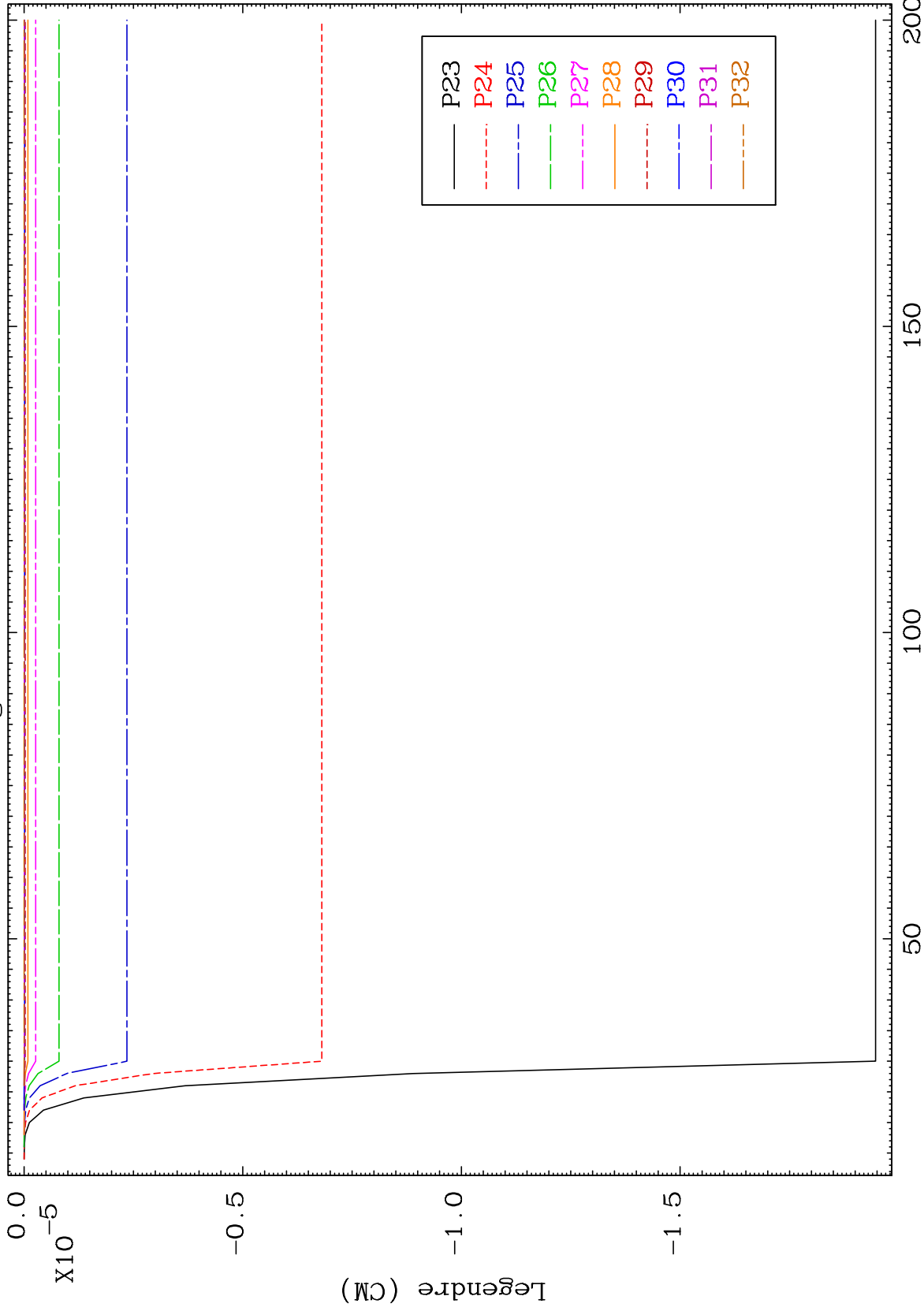
28-Ni-67



MAT 2852

MT= 79 (n,n') Level  
Legendre Coefficients

28-Ni-67



28-Ni-67

Incident Energy (MeV)

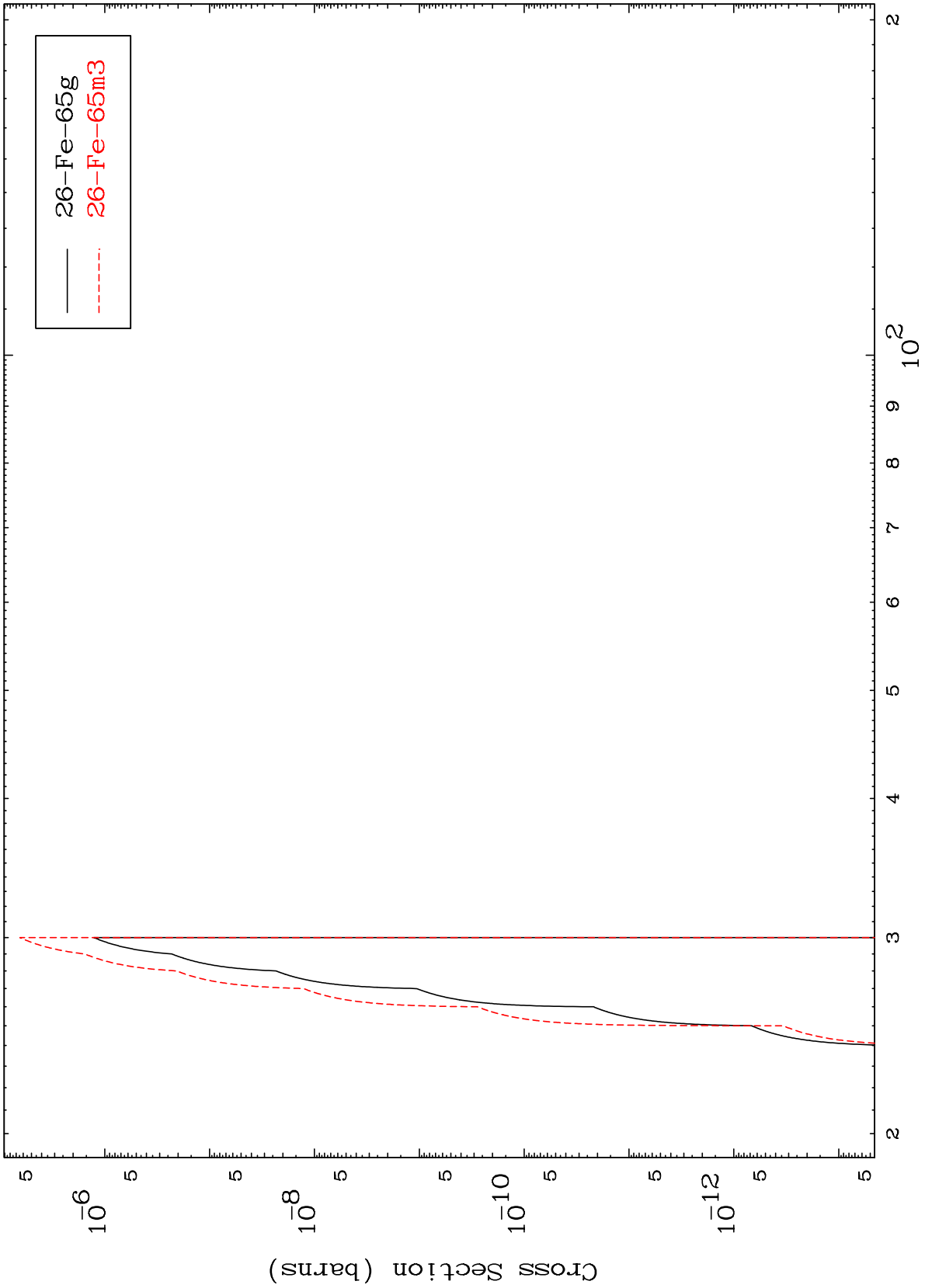
107

MAT 2852

(n, He-3)

28-Ni-67

Radionuclide Production Cross Section



108

Incident Energy (MeV)

28-Ni-67