

Program EVALPLOT  
(Version 2017-1)

by

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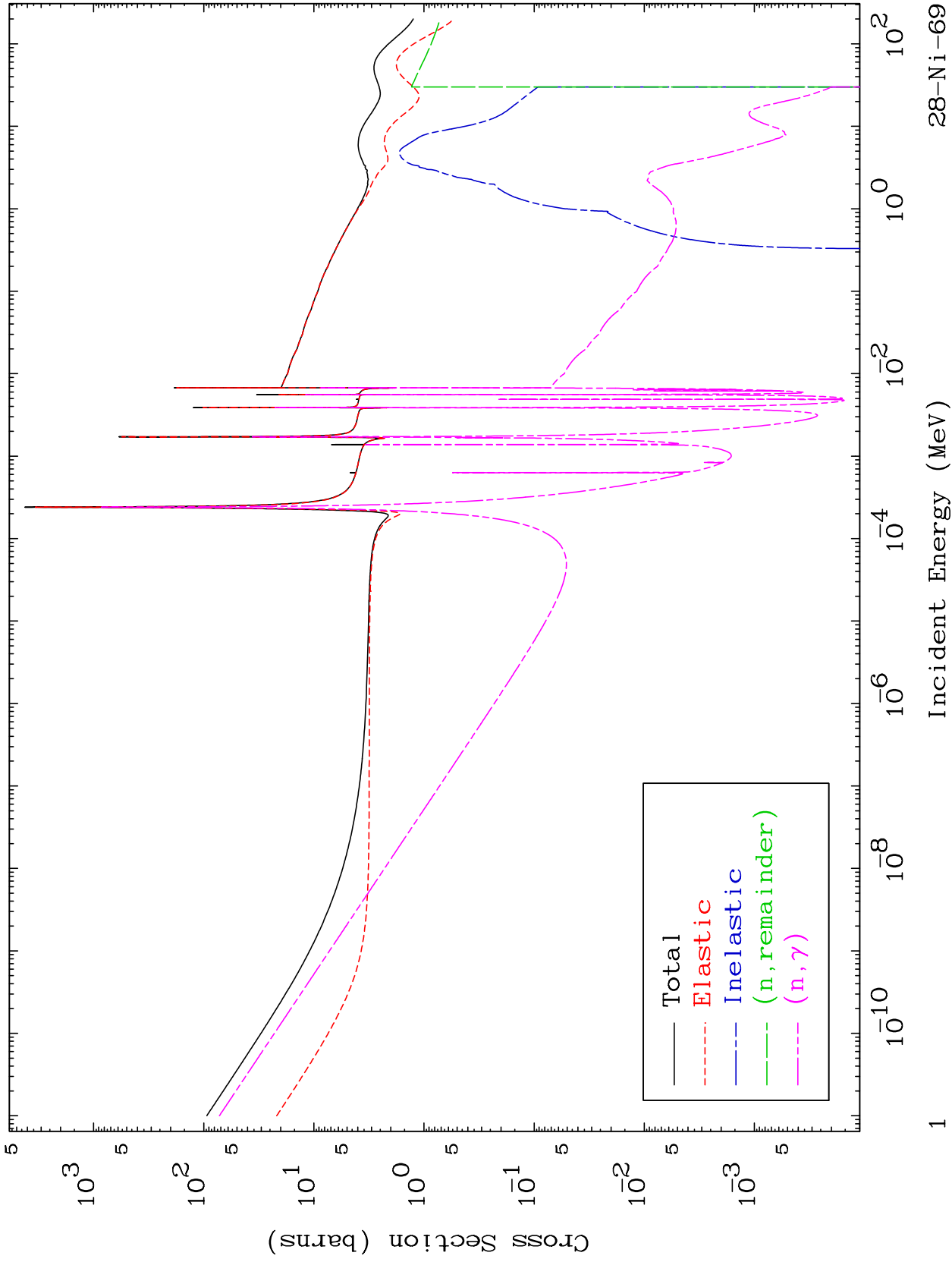
Press Mouse Button to Start

MAT 2858

Major

293 Kelvin Cross Sections

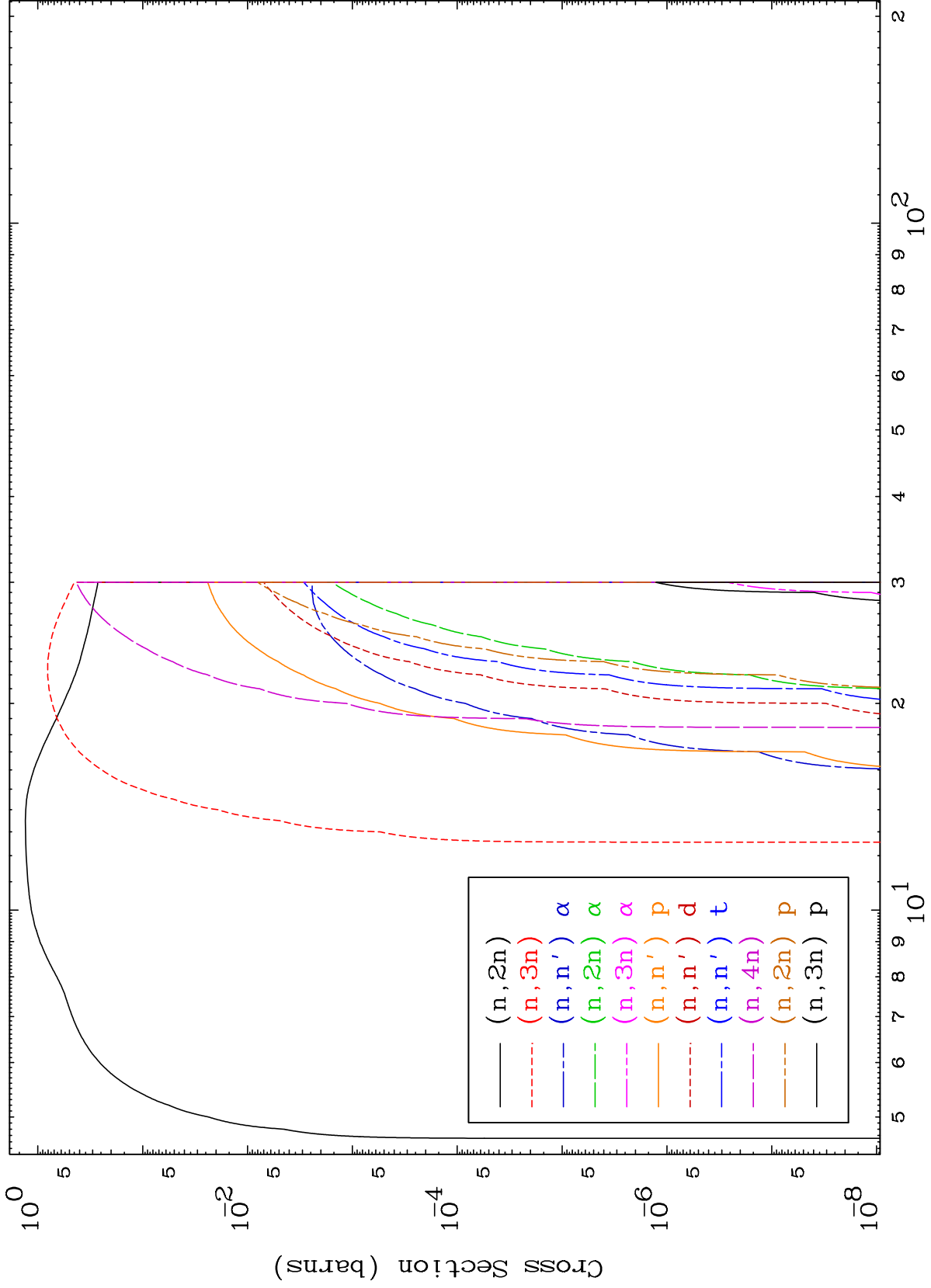
28-Ni-69

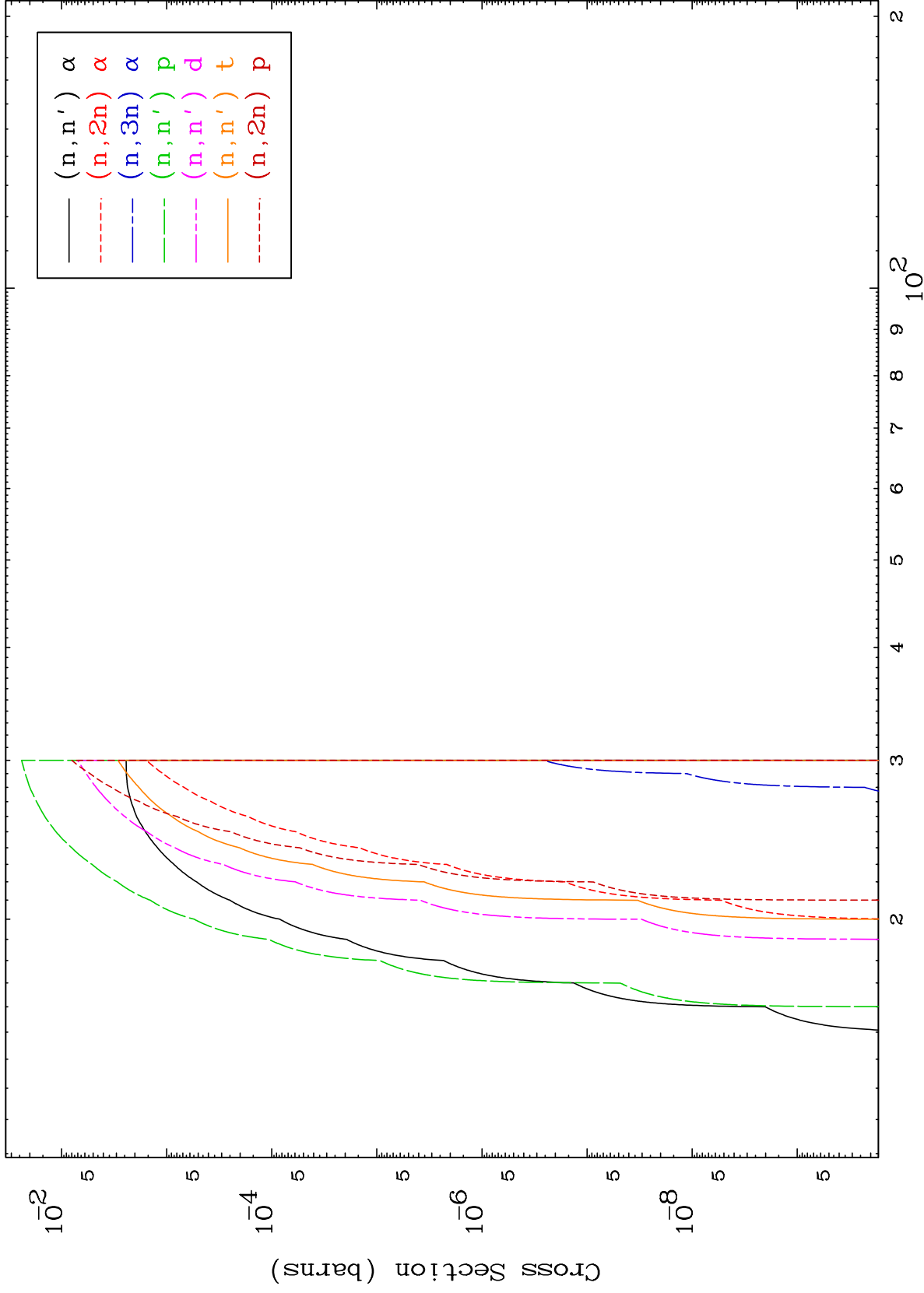


MAT 2858

Neutron Production  
293 Kelvin Cross Sections

28-Ni-69

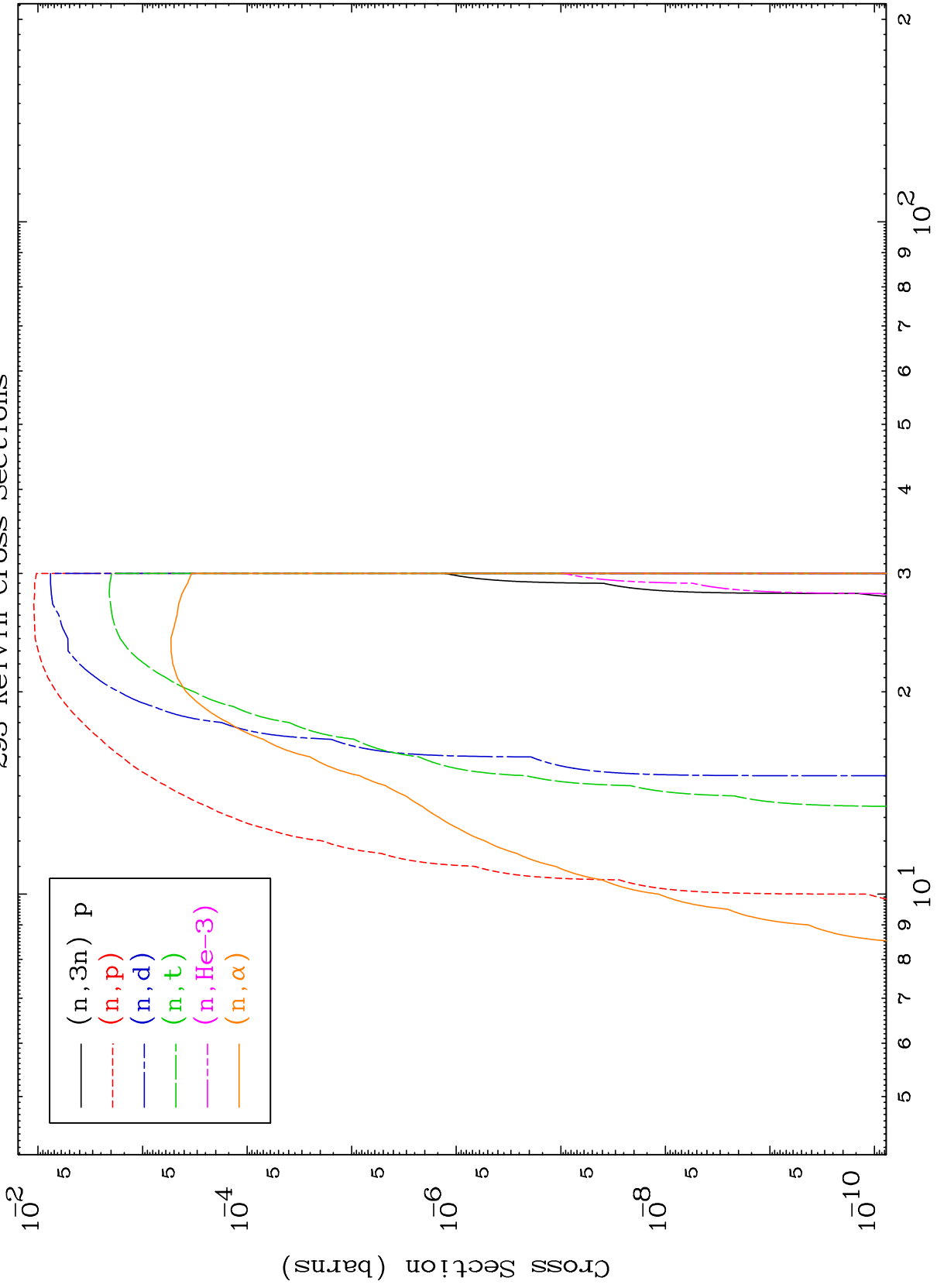




MAT 2858

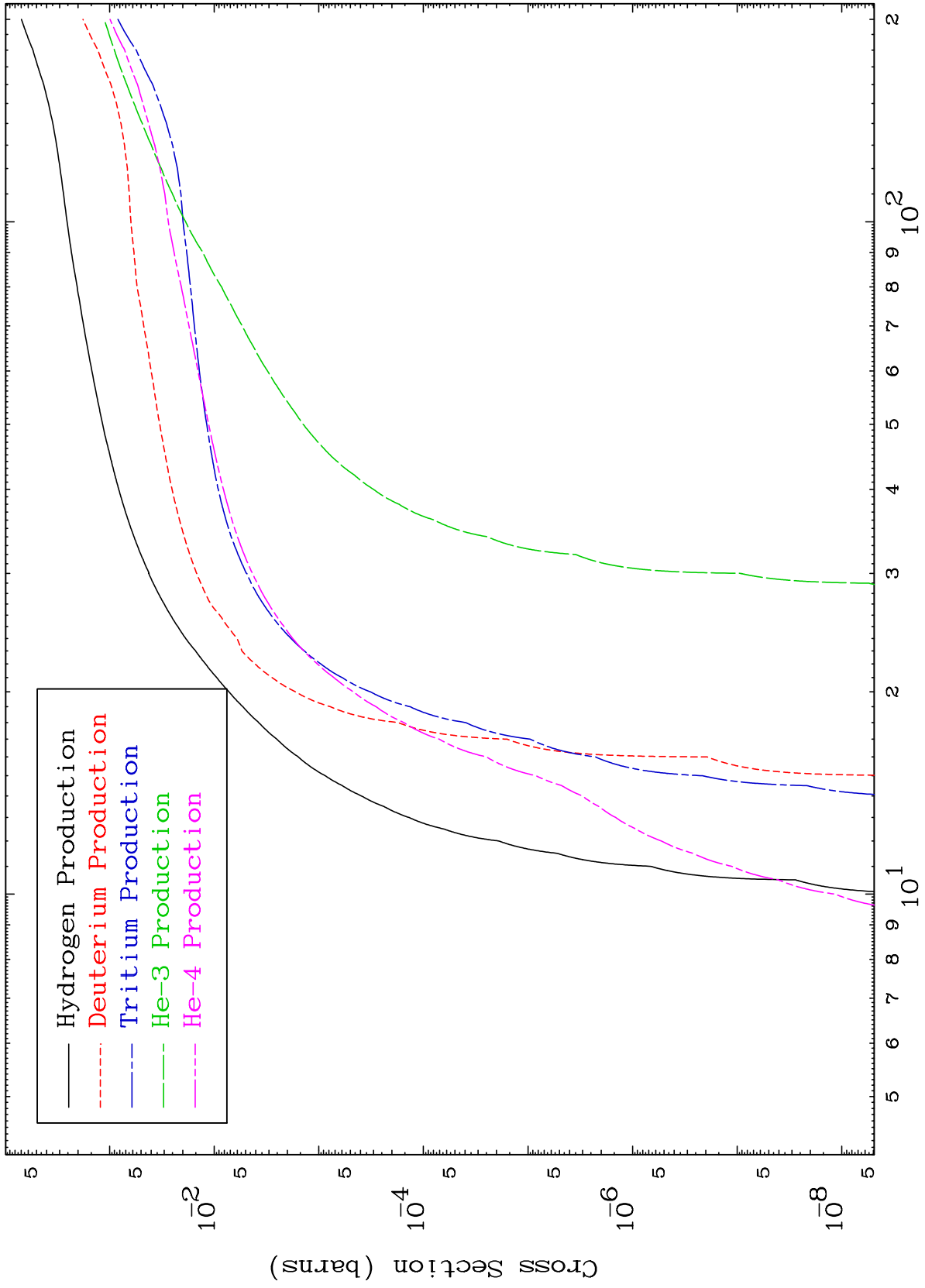
Charged Particle  
293 Kelvin Cross Sections

28-Ni-69



Incident Energy (MeV)

28-Ni-69

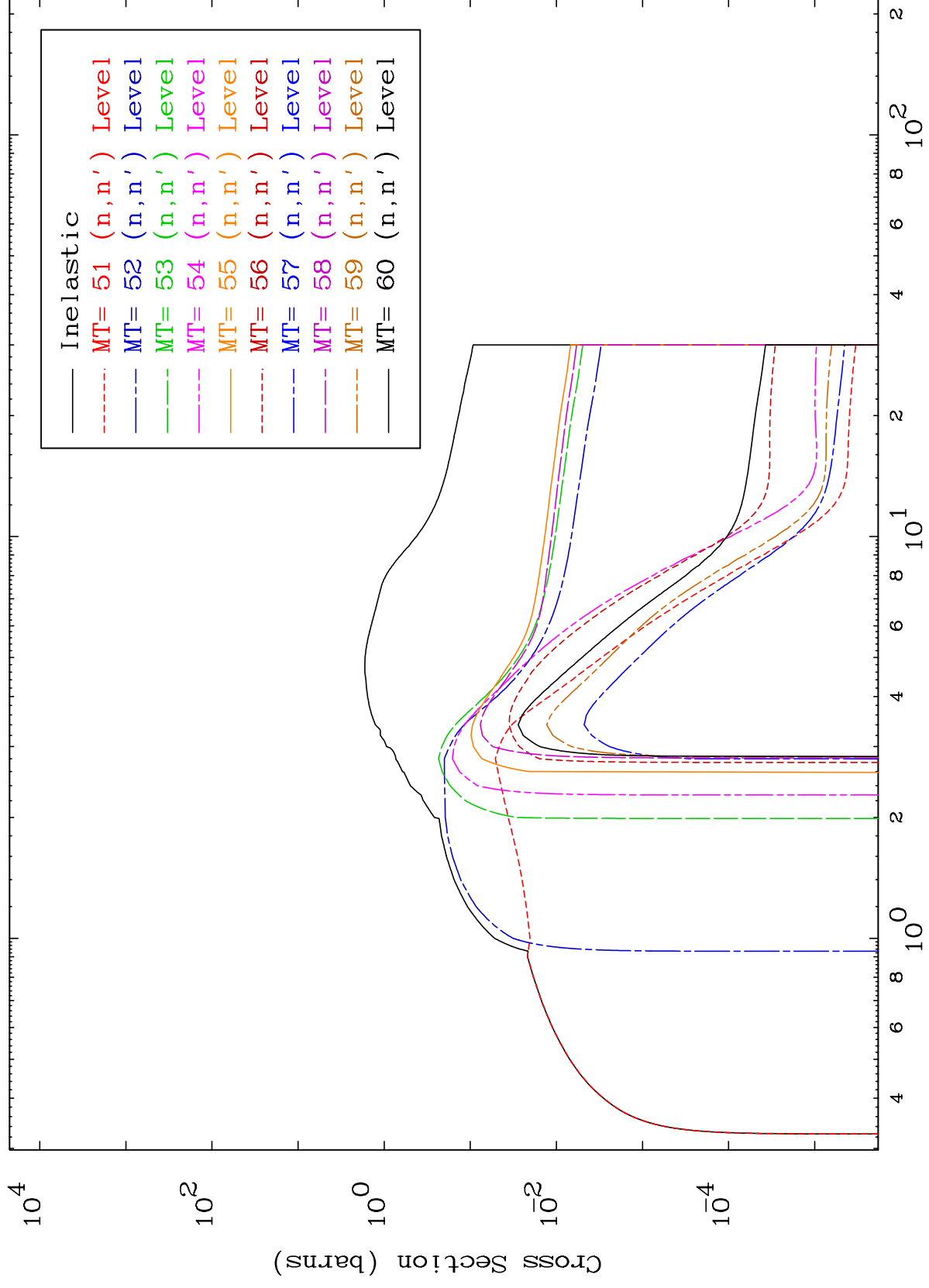


MAT 2858

(n,n') Level

28-Ni-69

293 Kelvin Cross Sections



6

Incident Energy (MeV)

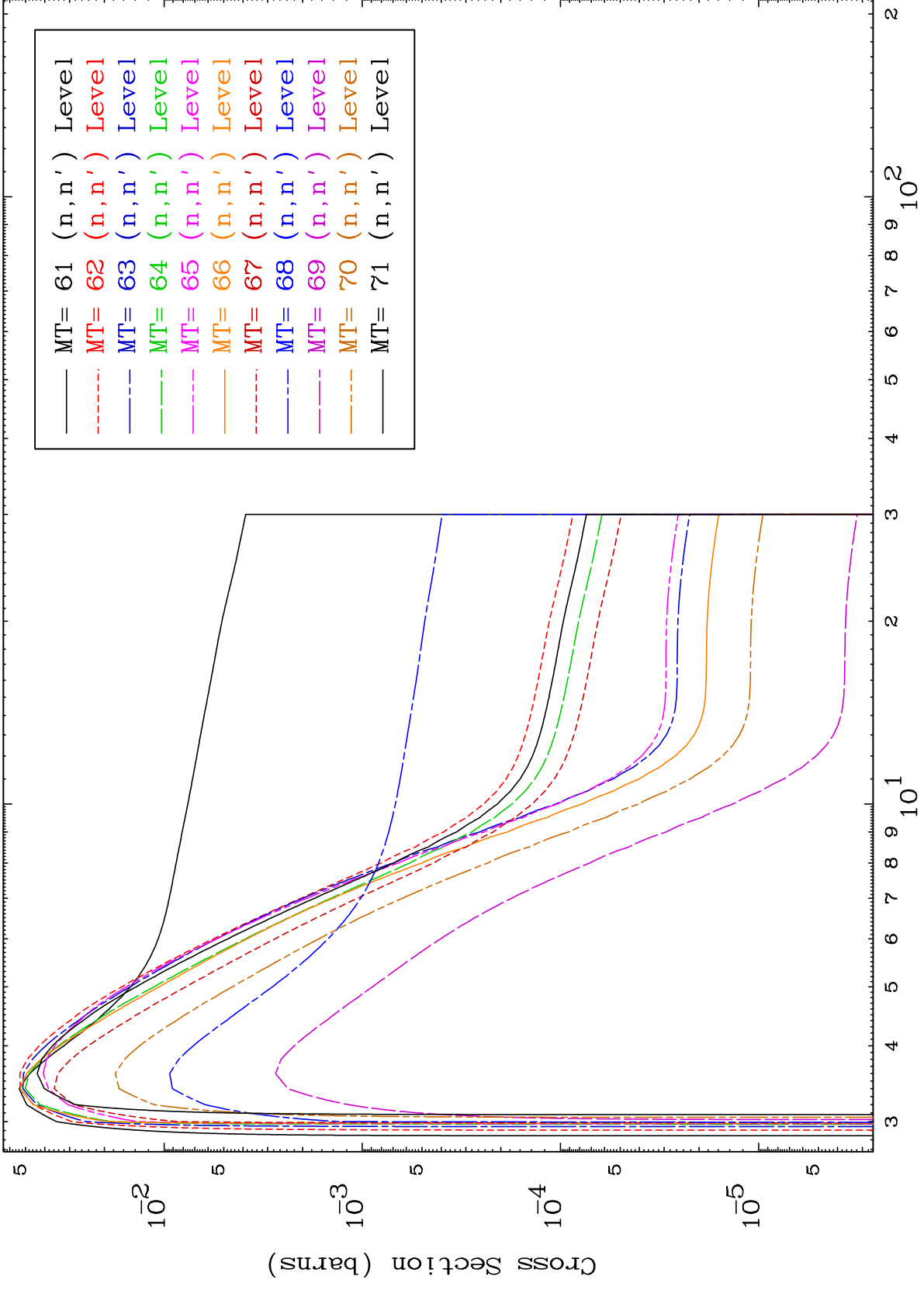
28-Ni-69

MAT 2858

(n,n') Level

28-Ni-69

293 Kelvin Cross Sections



7

Incident Energy (MeV)

28-Ni-69

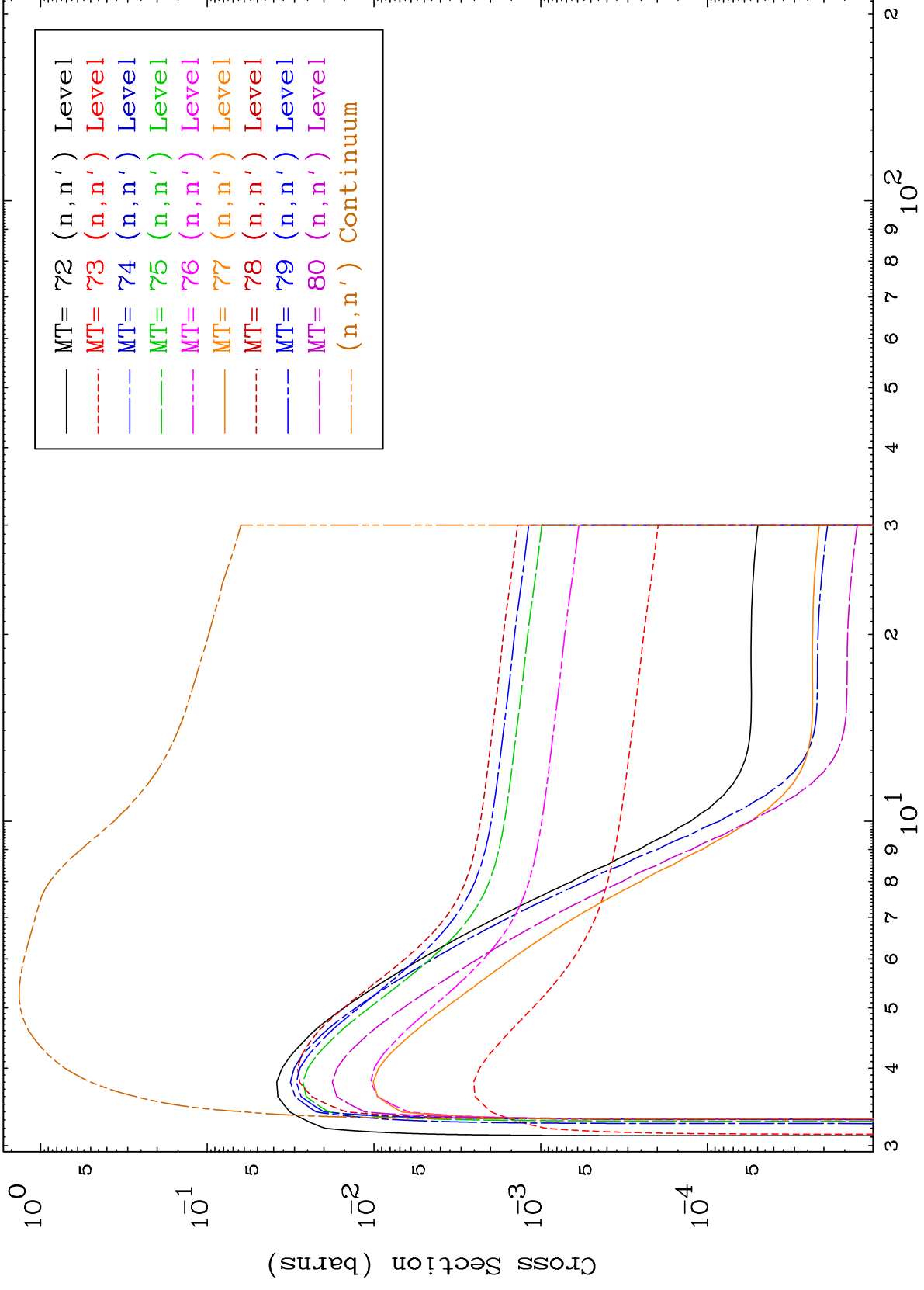


MAT 2858

(n,n') Level

293 Kelvin Cross Sections

28-Ni-69



8

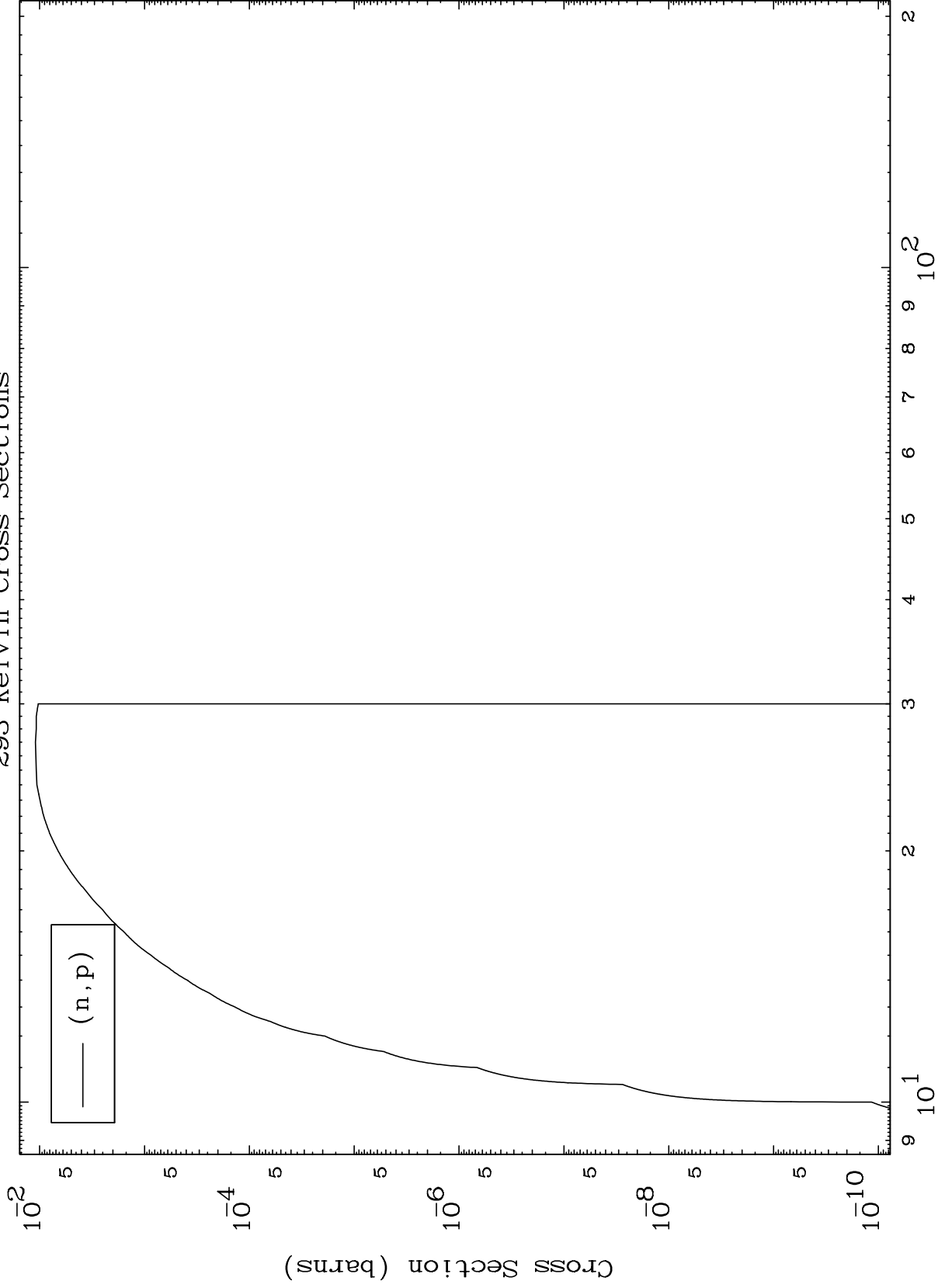
Incident Energy (MeV)

28-Ni-69

MAT 2858

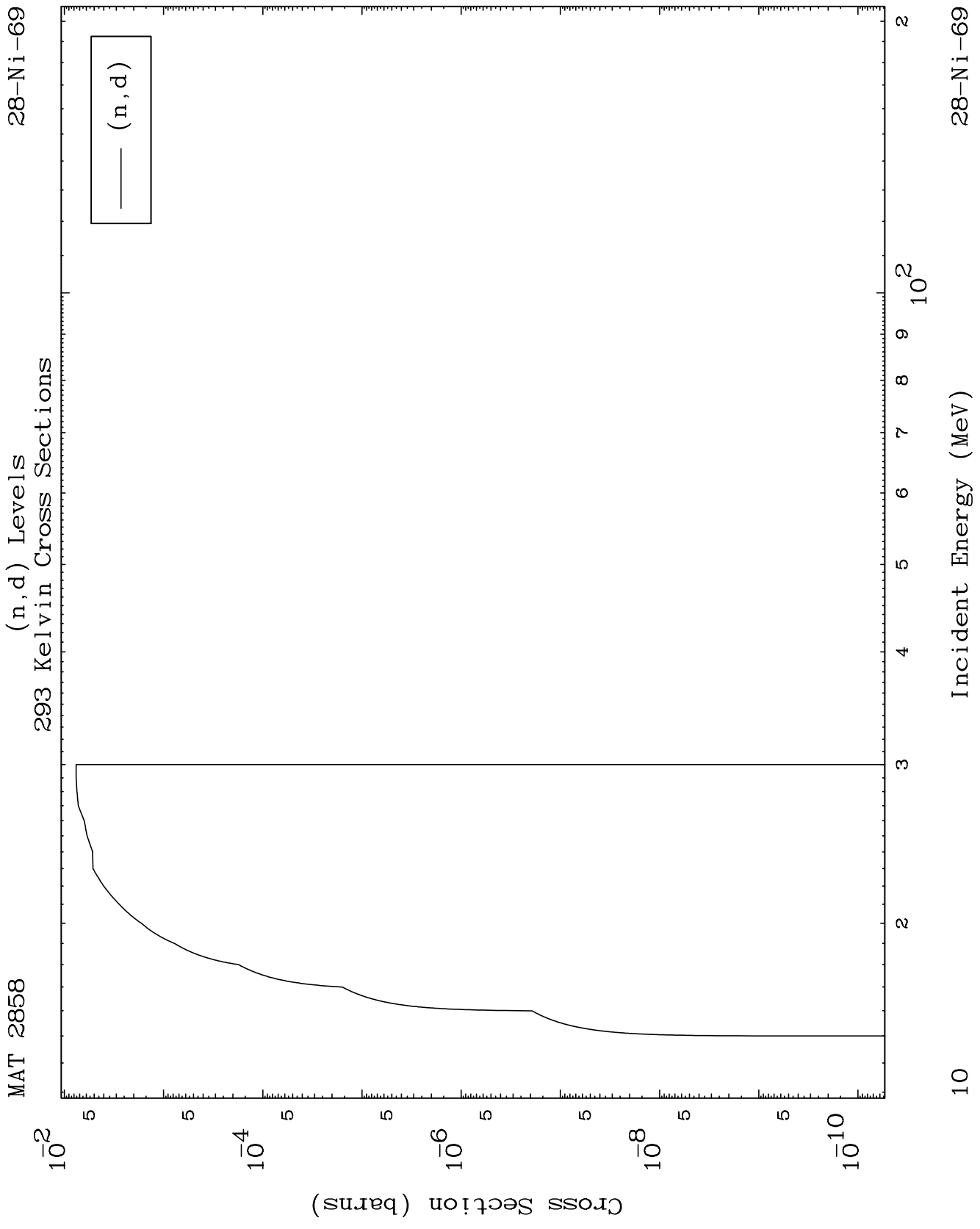
(n,p) Levels  
293 Kelvin Cross Sections

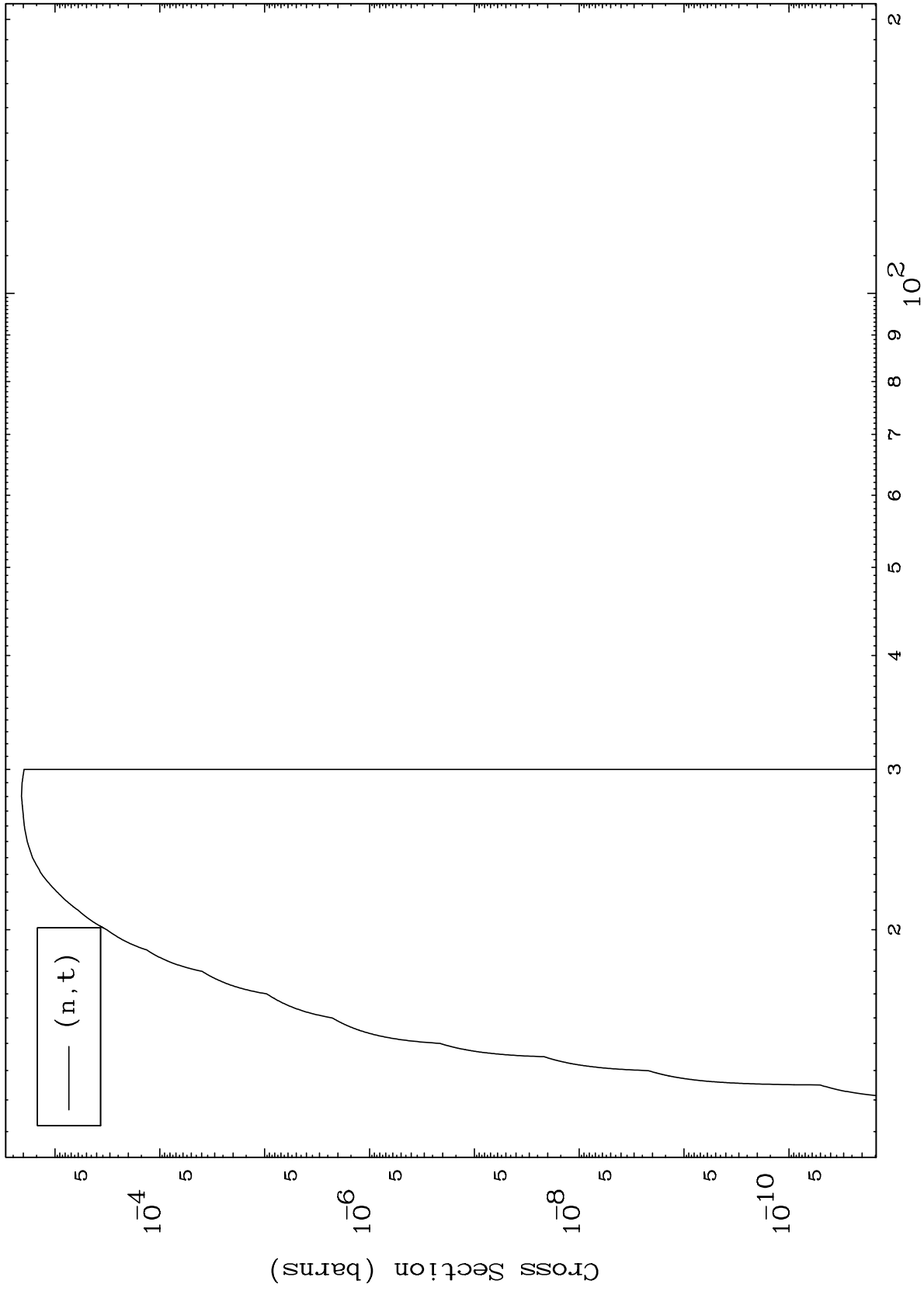
28-Ni-69



Incident Energy (MeV)

28-Ni-69

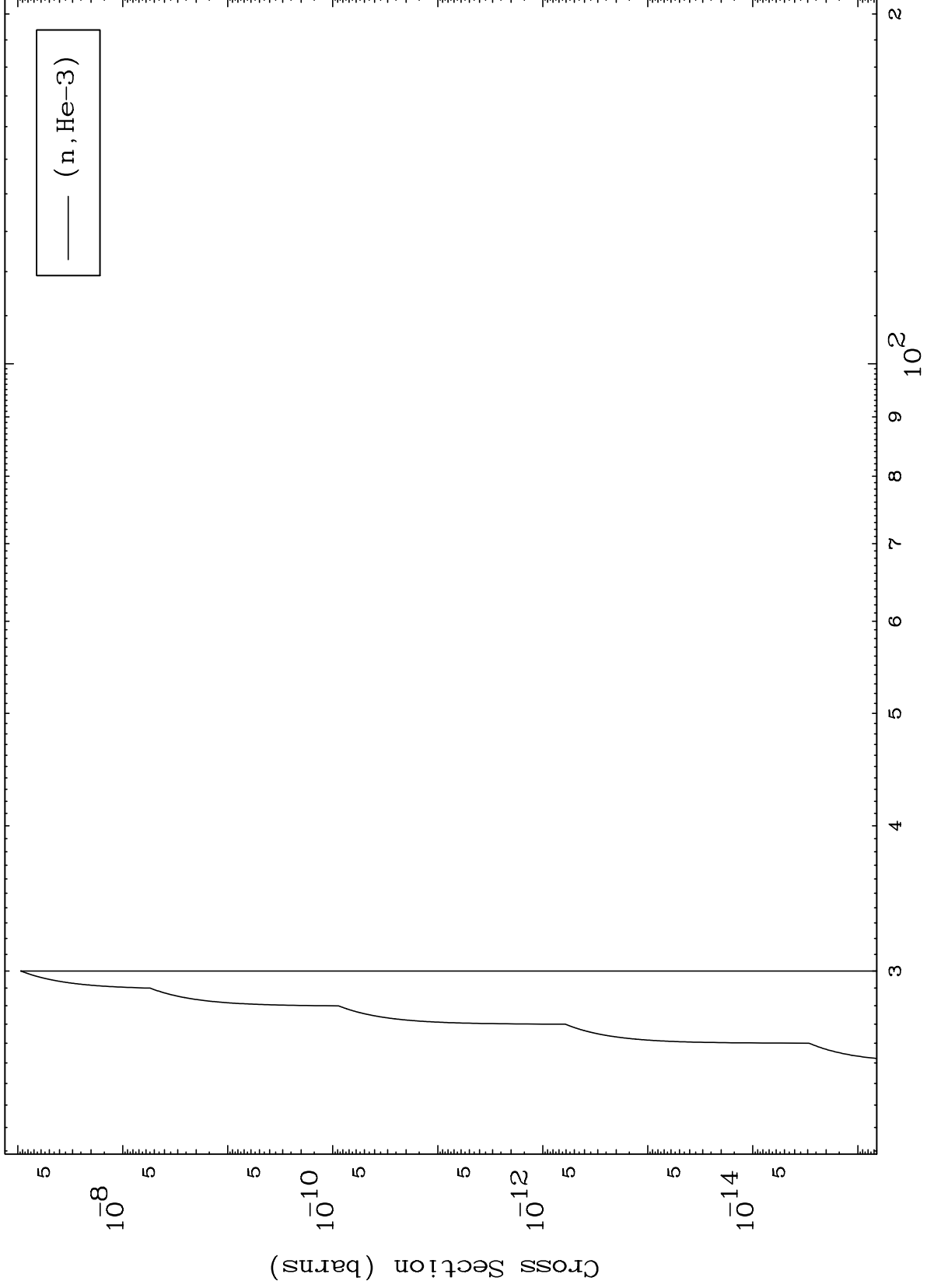




MAT 2858

(n,He3) Levels  
293 Kelvin Cross Sections

28-Ni-69



12

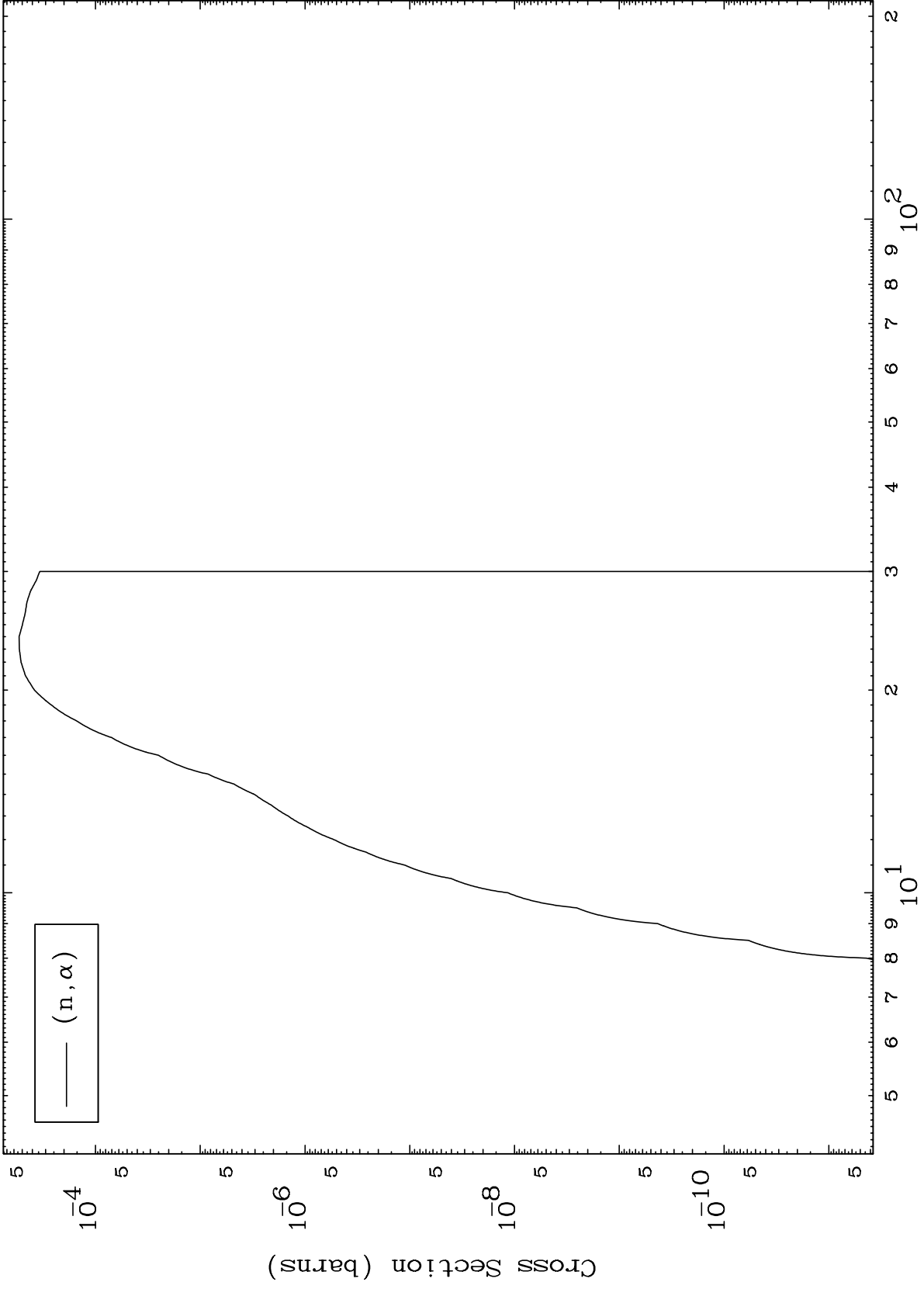
Incident Energy (MeV)

28-Ni-69

MAT 2858

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

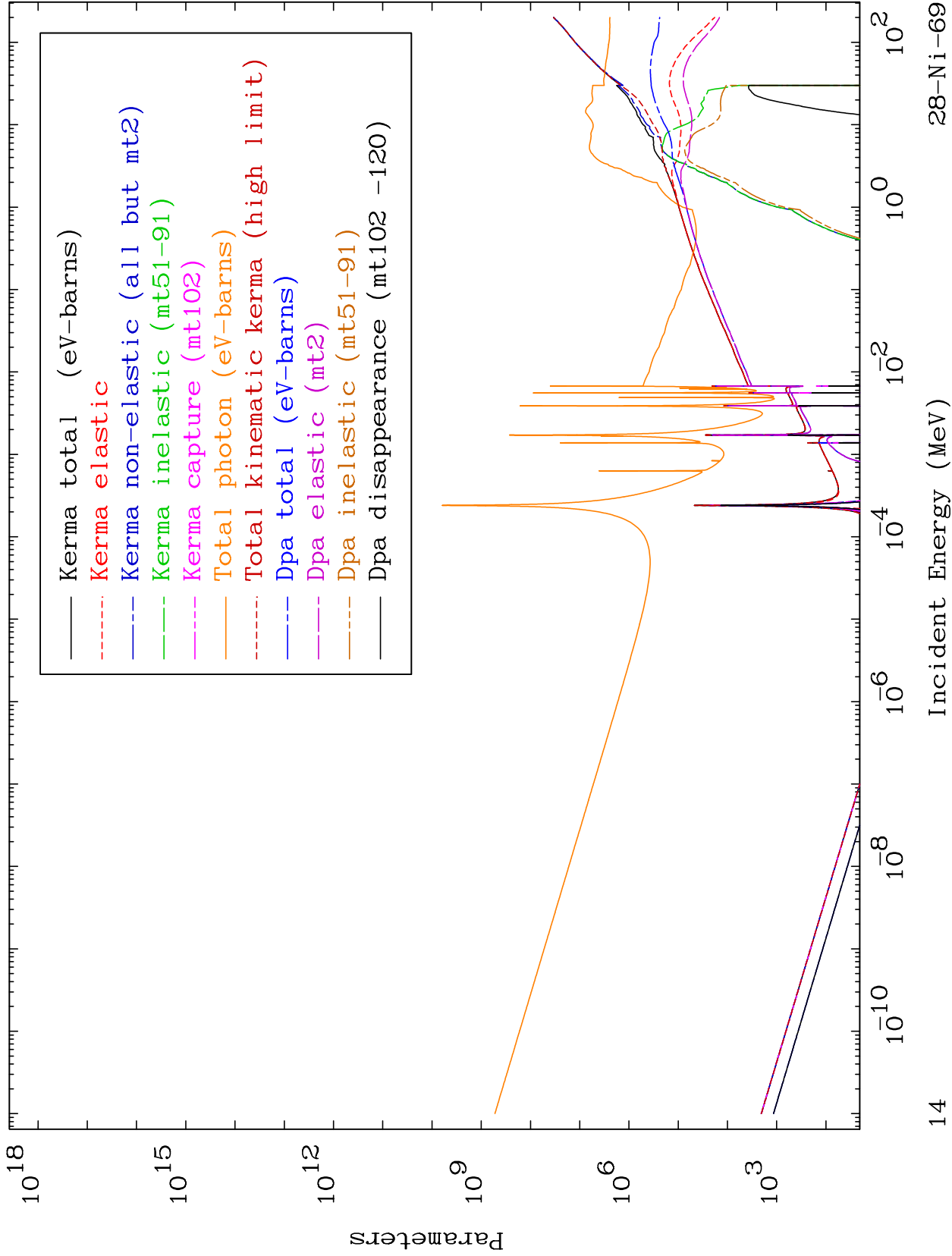
28-Ni-69



13

Incident Energy (MeV)

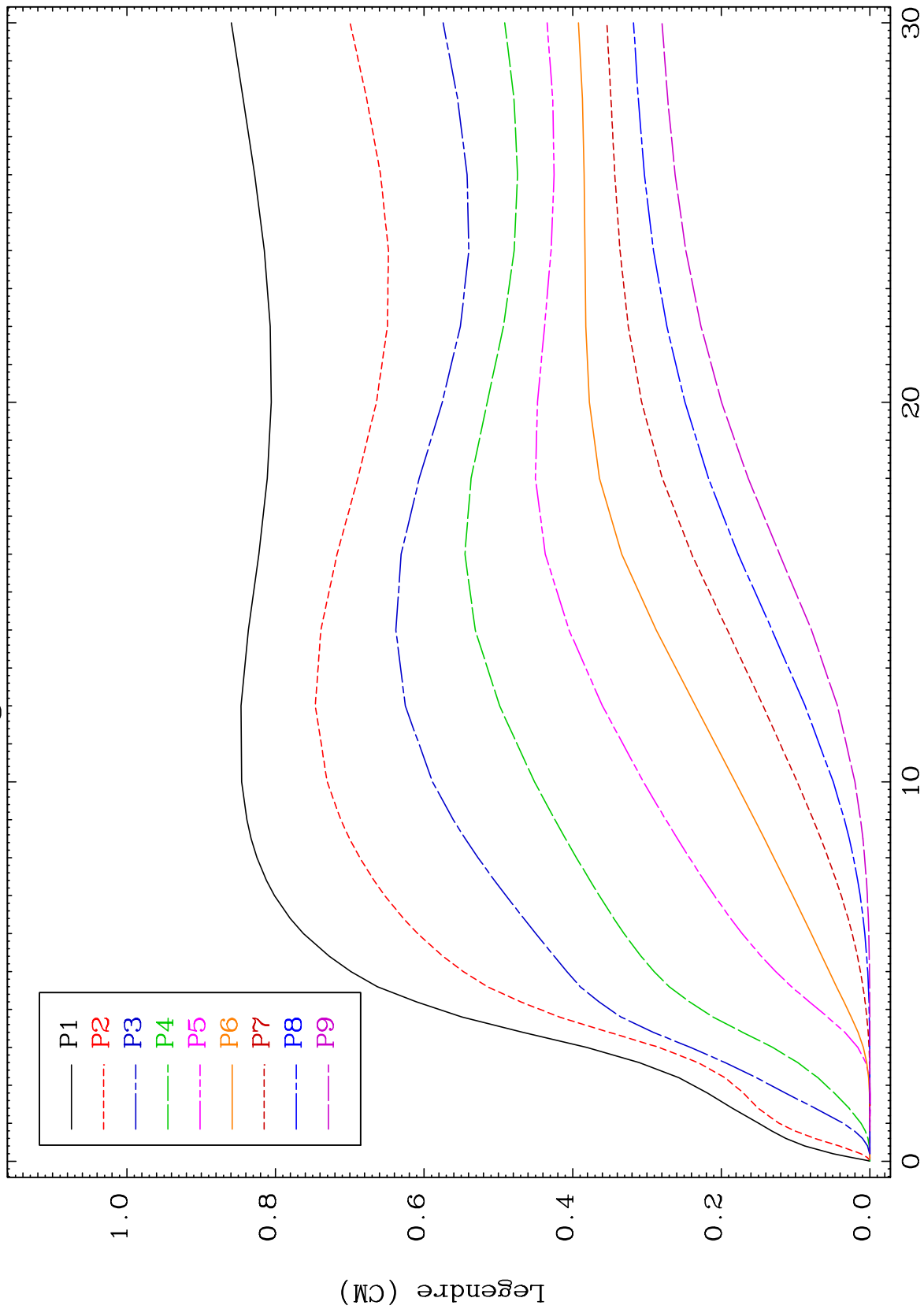
28-Ni-69



MAT 2858

Elastic Legendre Coefficients

<sup>28</sup>Ni-69



15

Incident Energy (MeV)

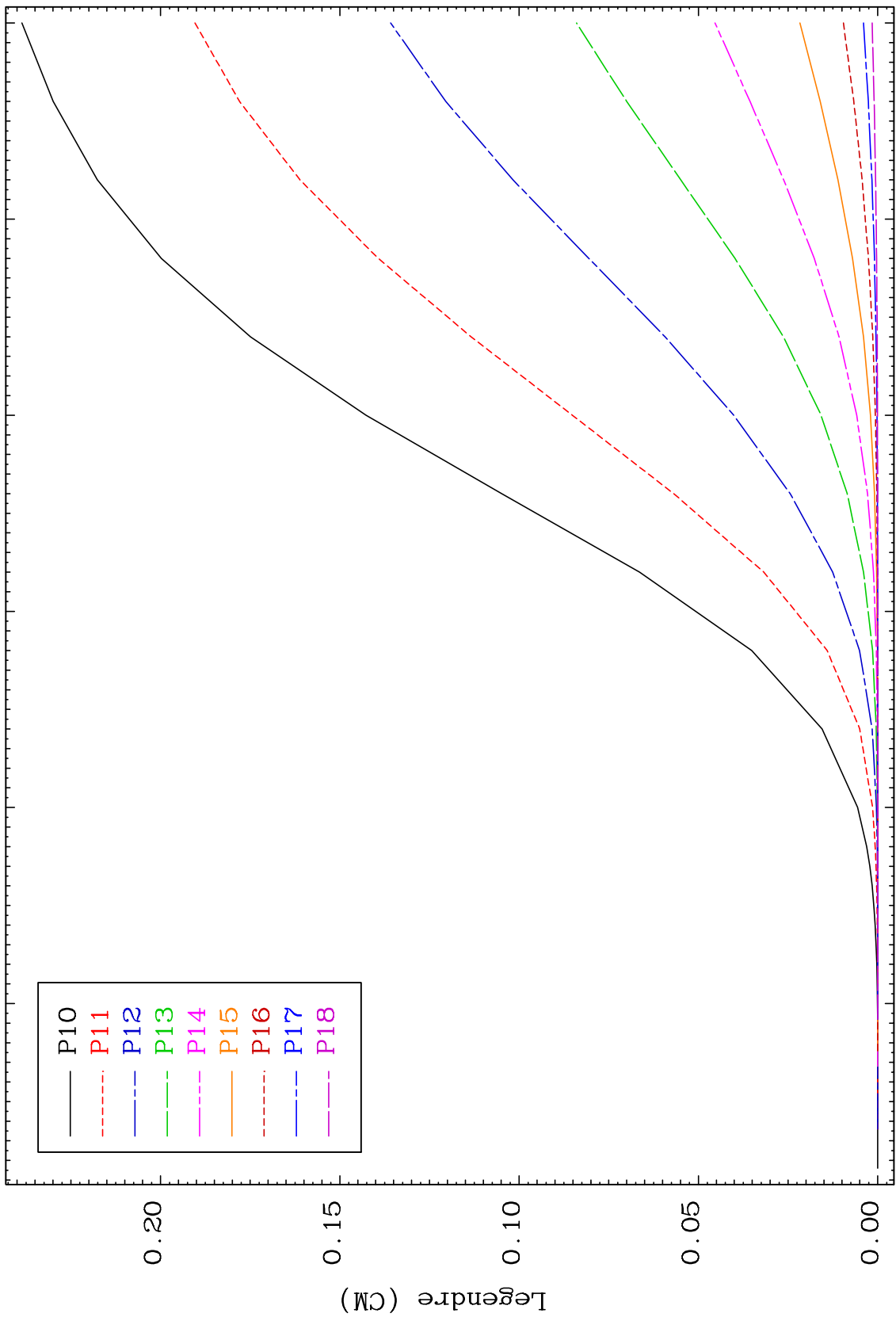
<sup>28</sup>Ni-69



MAT 2858

Elastic Legendre Coefficients

28-Ni-69

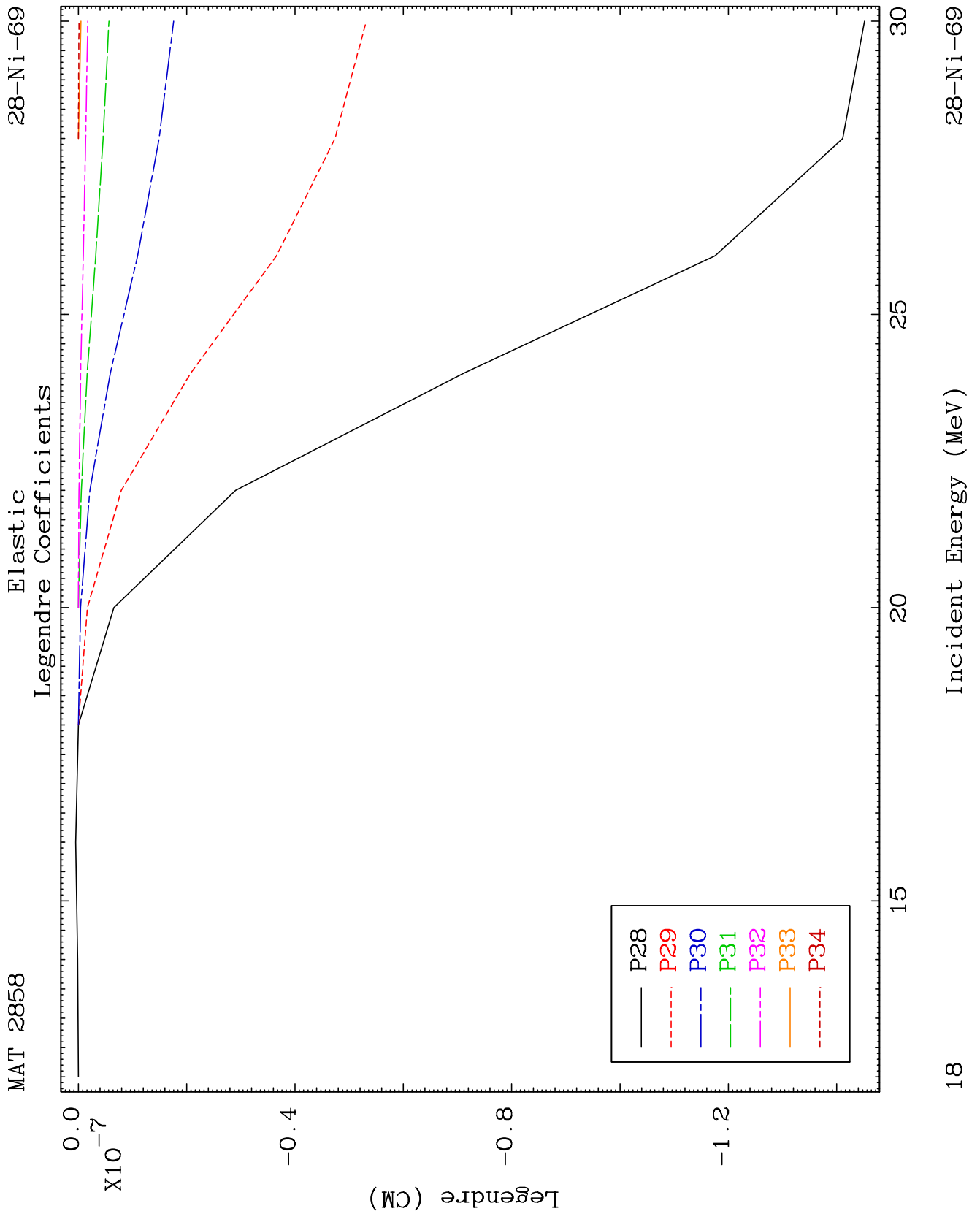


16

28-Ni-69

Incident Energy (MeV)

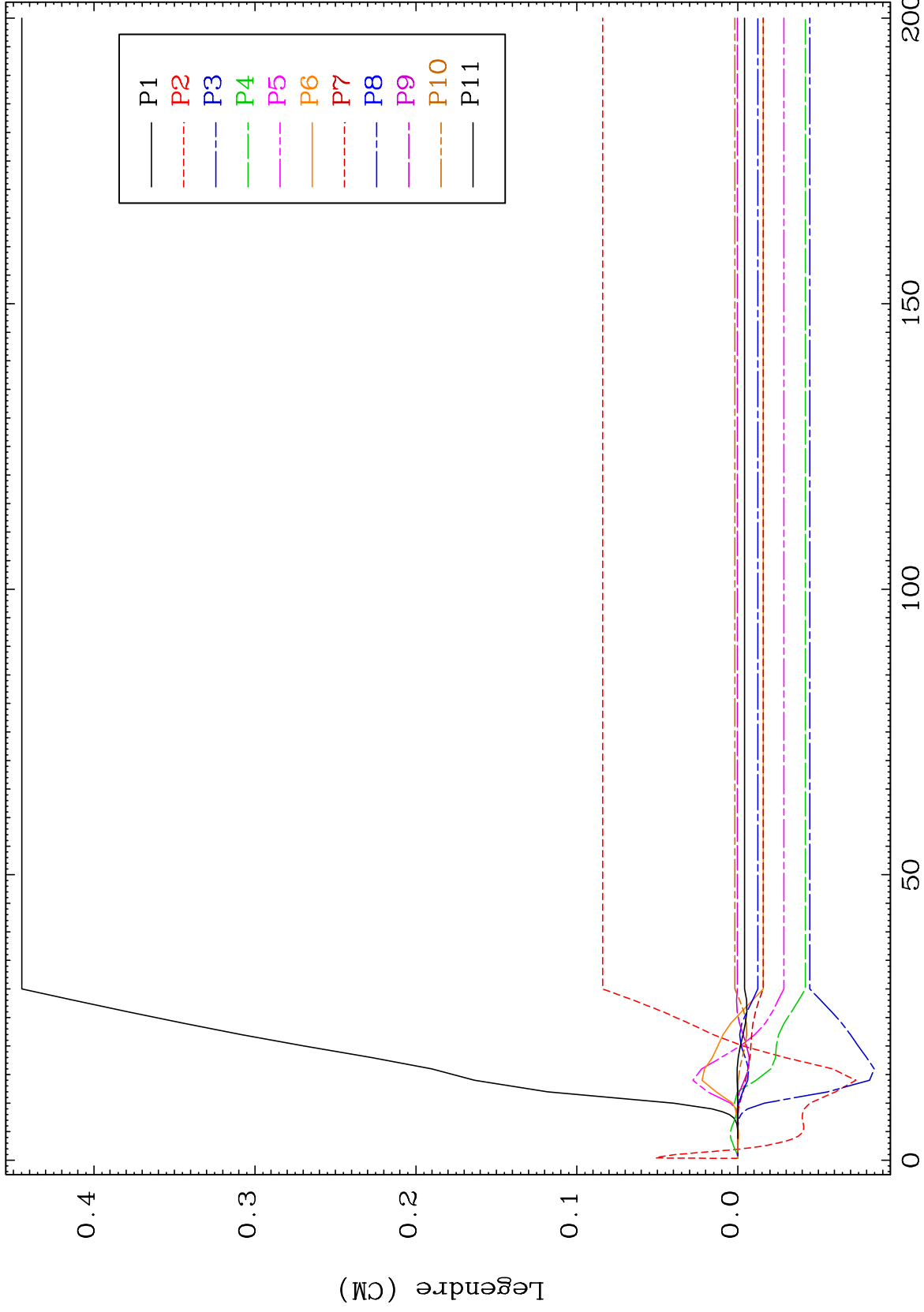




MAT 2858

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

28-Ni-69



19

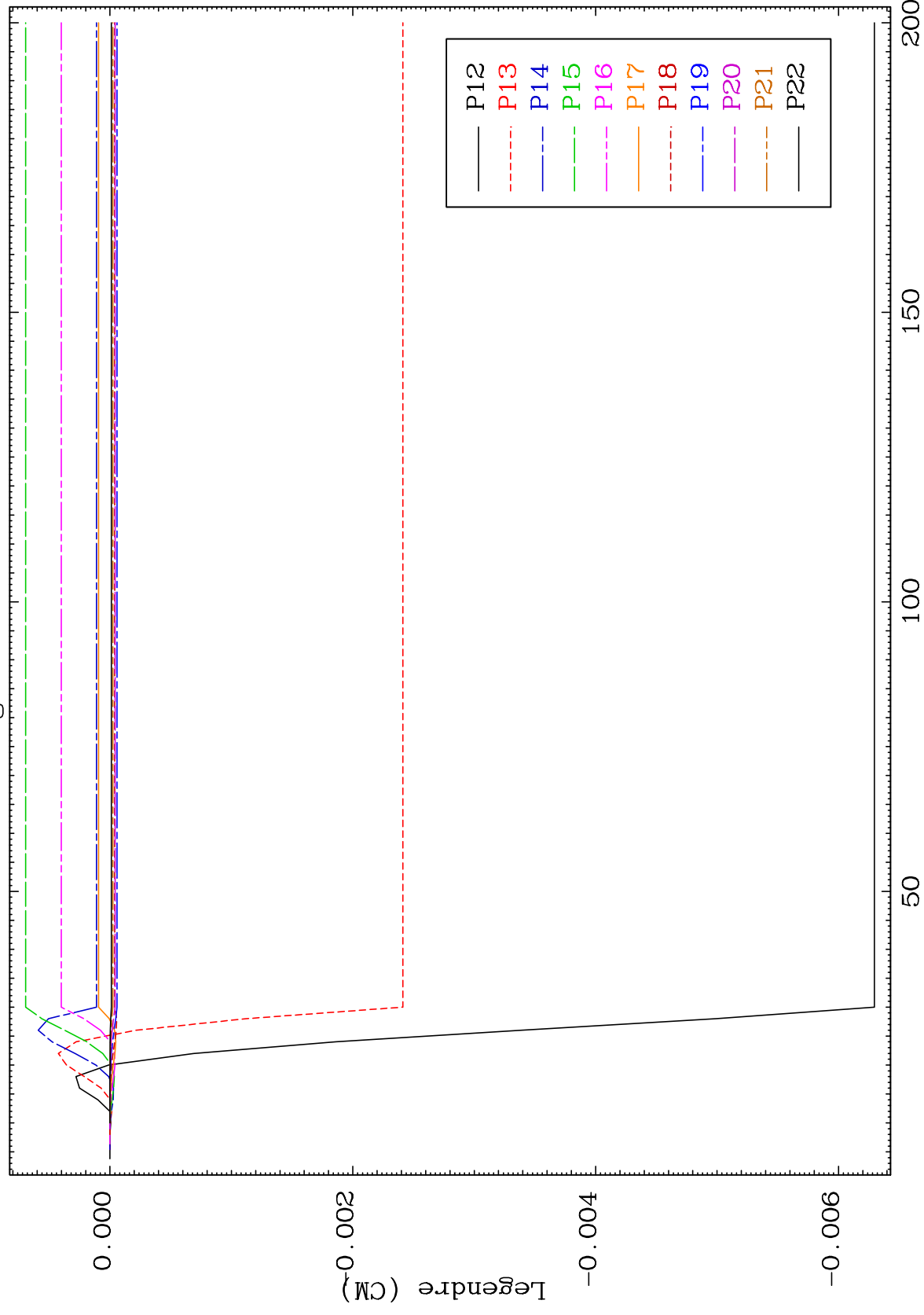
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



20

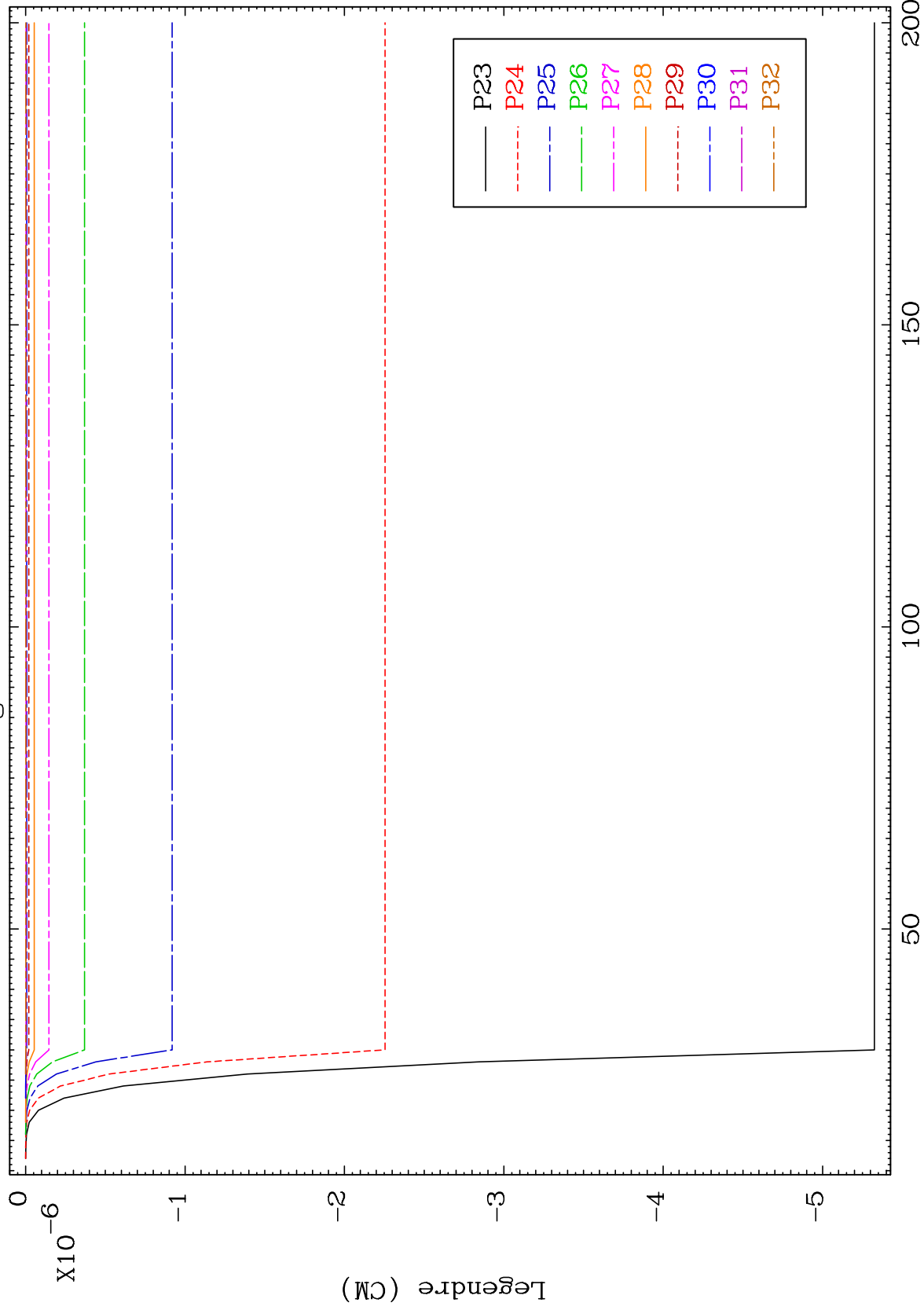
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

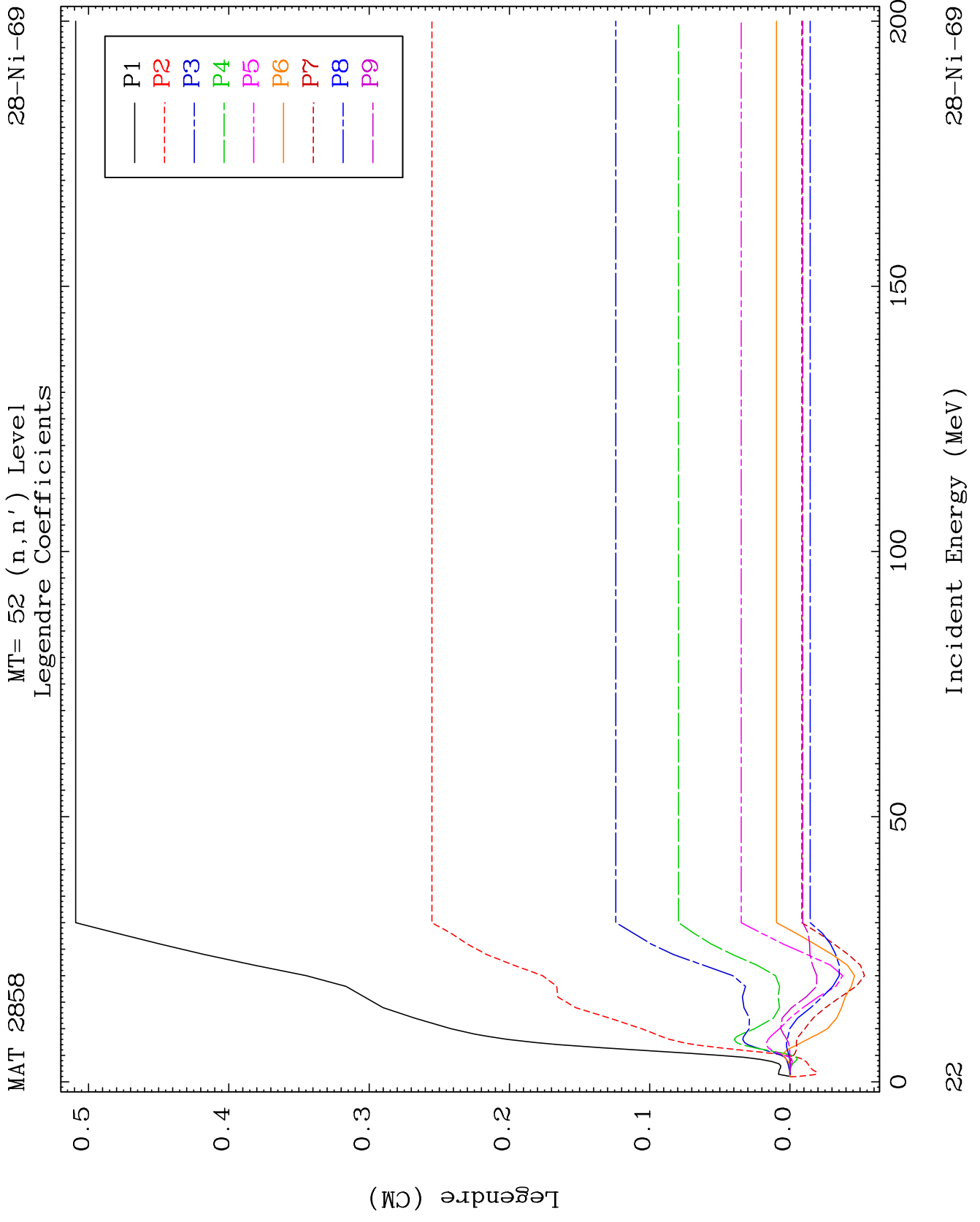
28-Ni-69

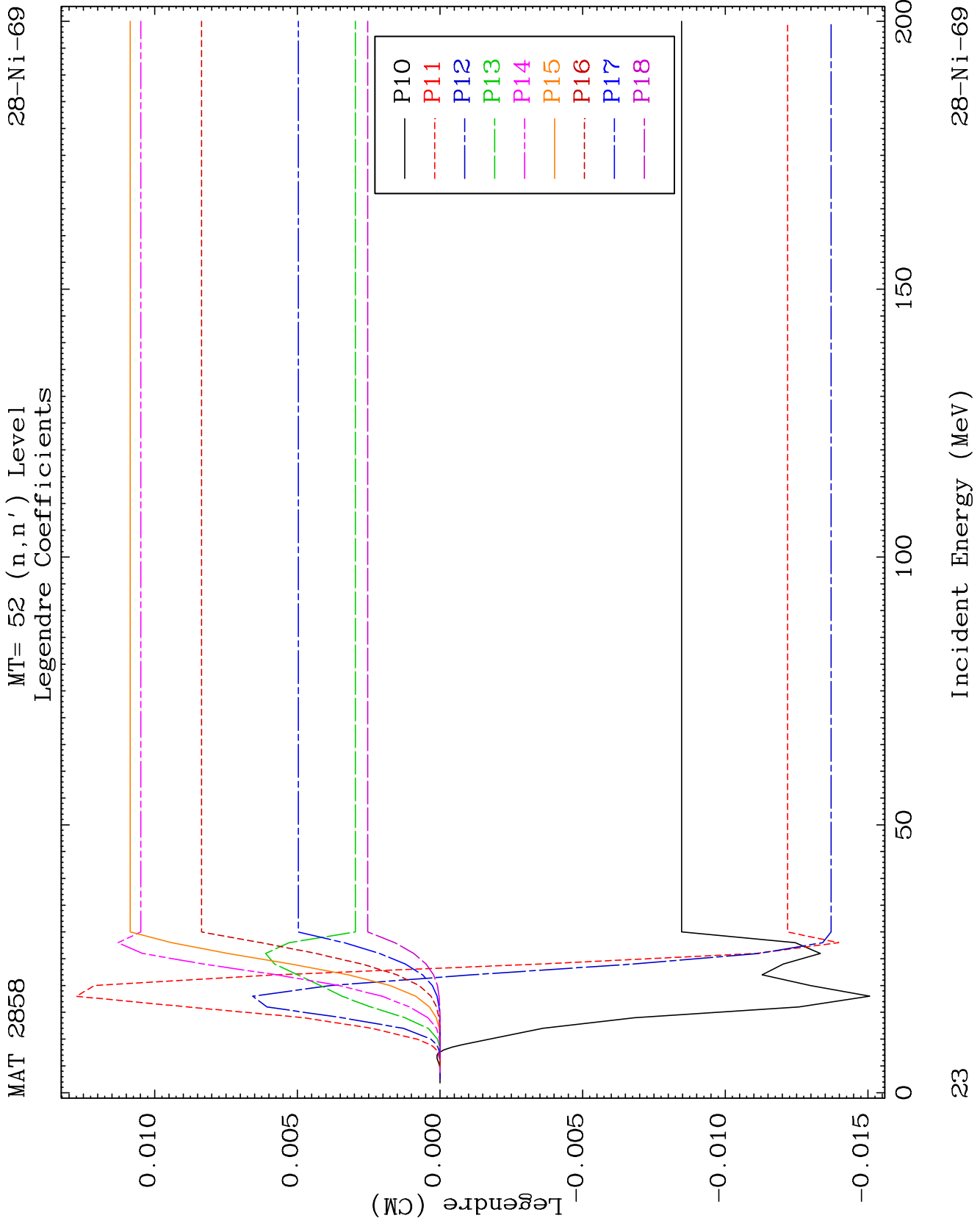


21

Incident Energy (MeV)

28-Ni-69



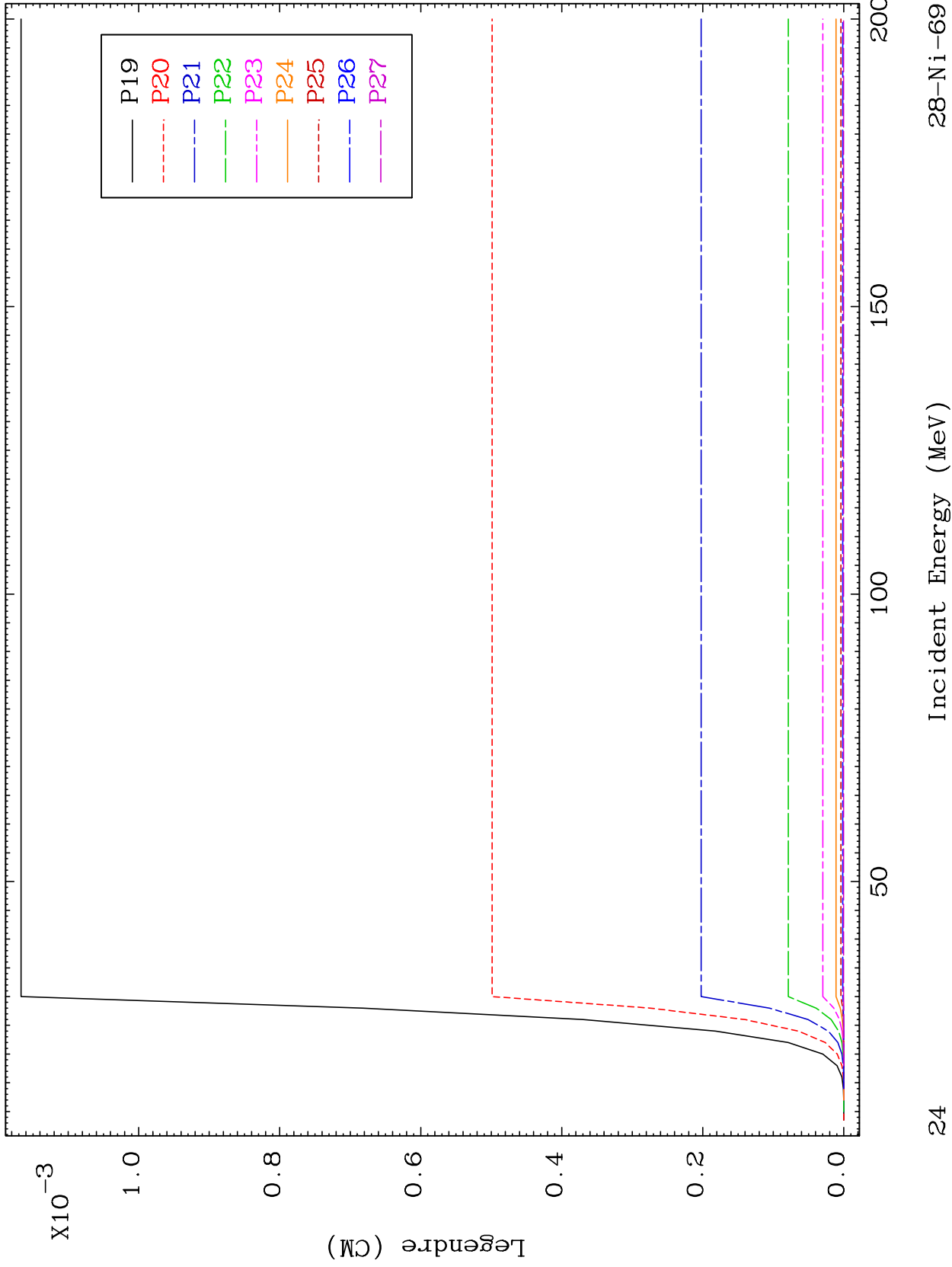




MAT 2858

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

28-Ni-69



24

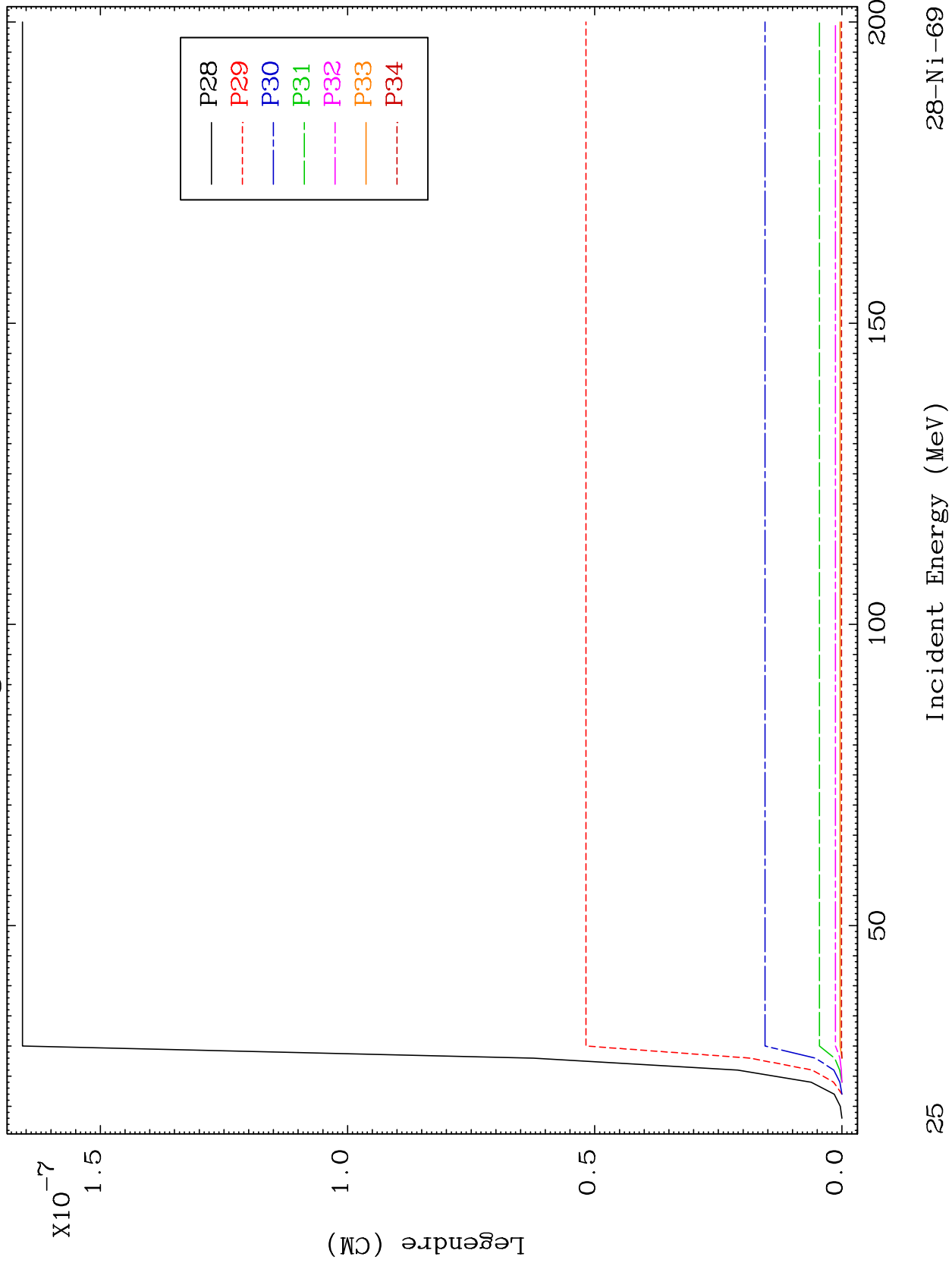
Incident Energy (MeV)

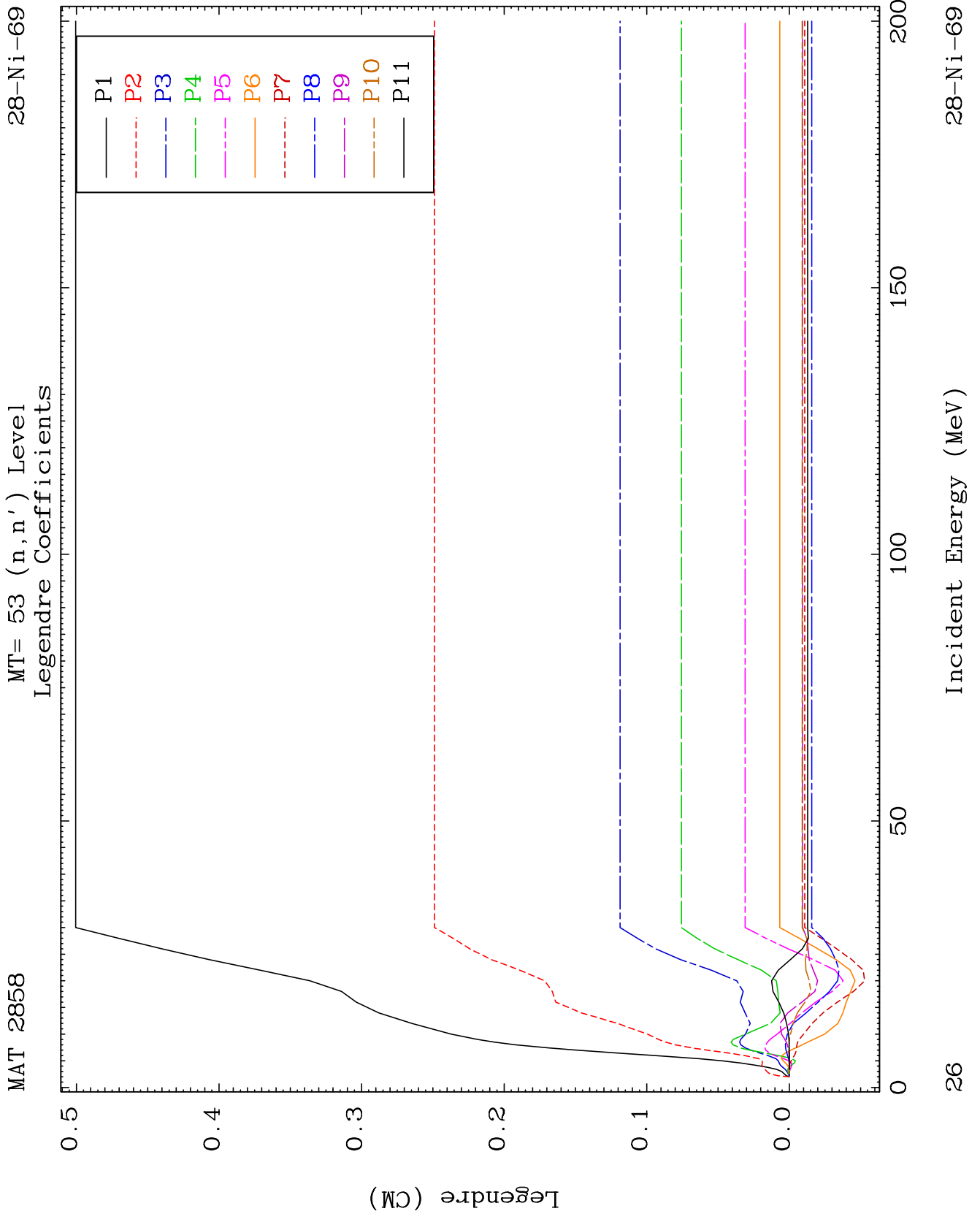
28-Ni-69

MAT 2858

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

28-Ni-69

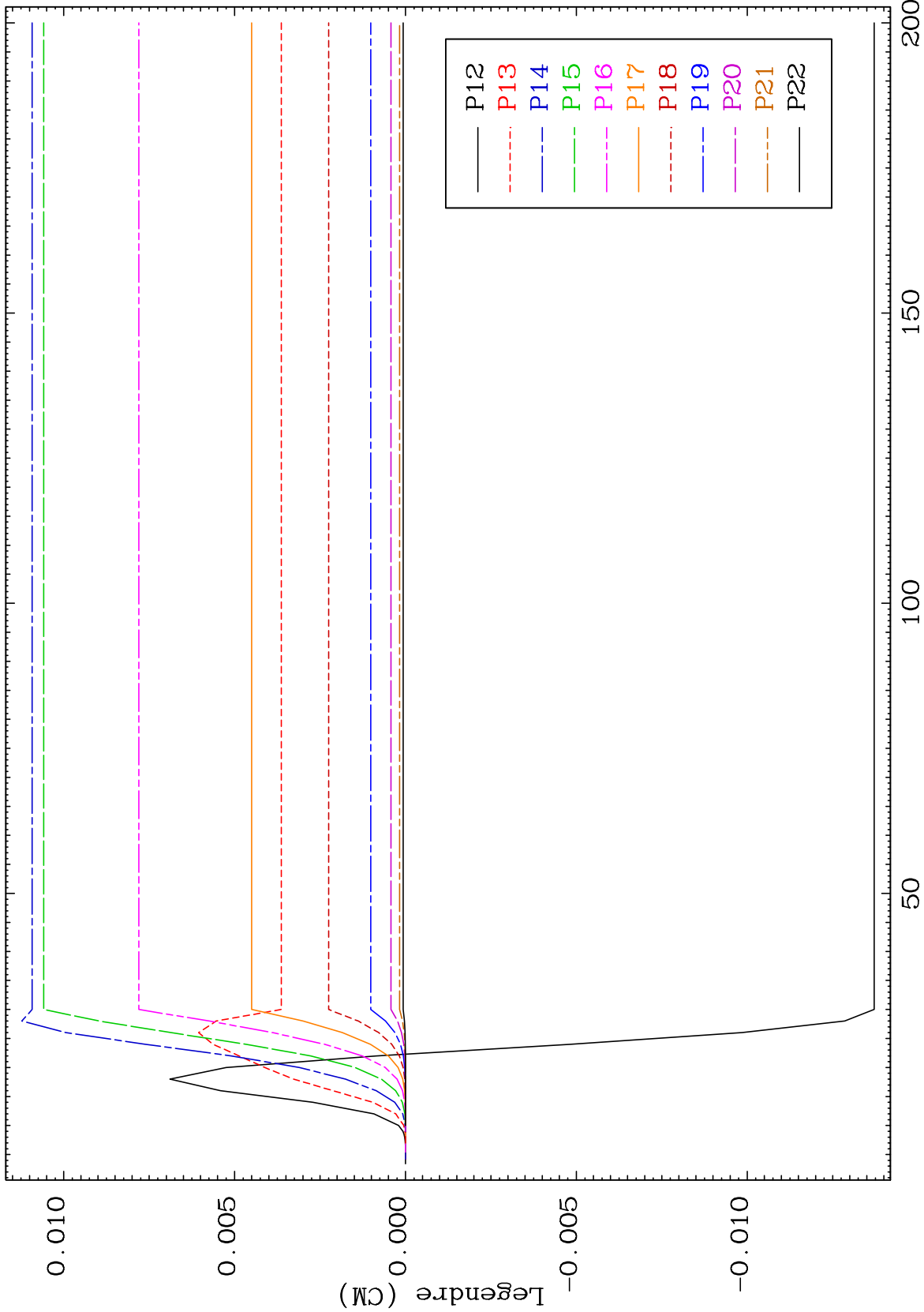




MAT 2858

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

28-Ni-69



27

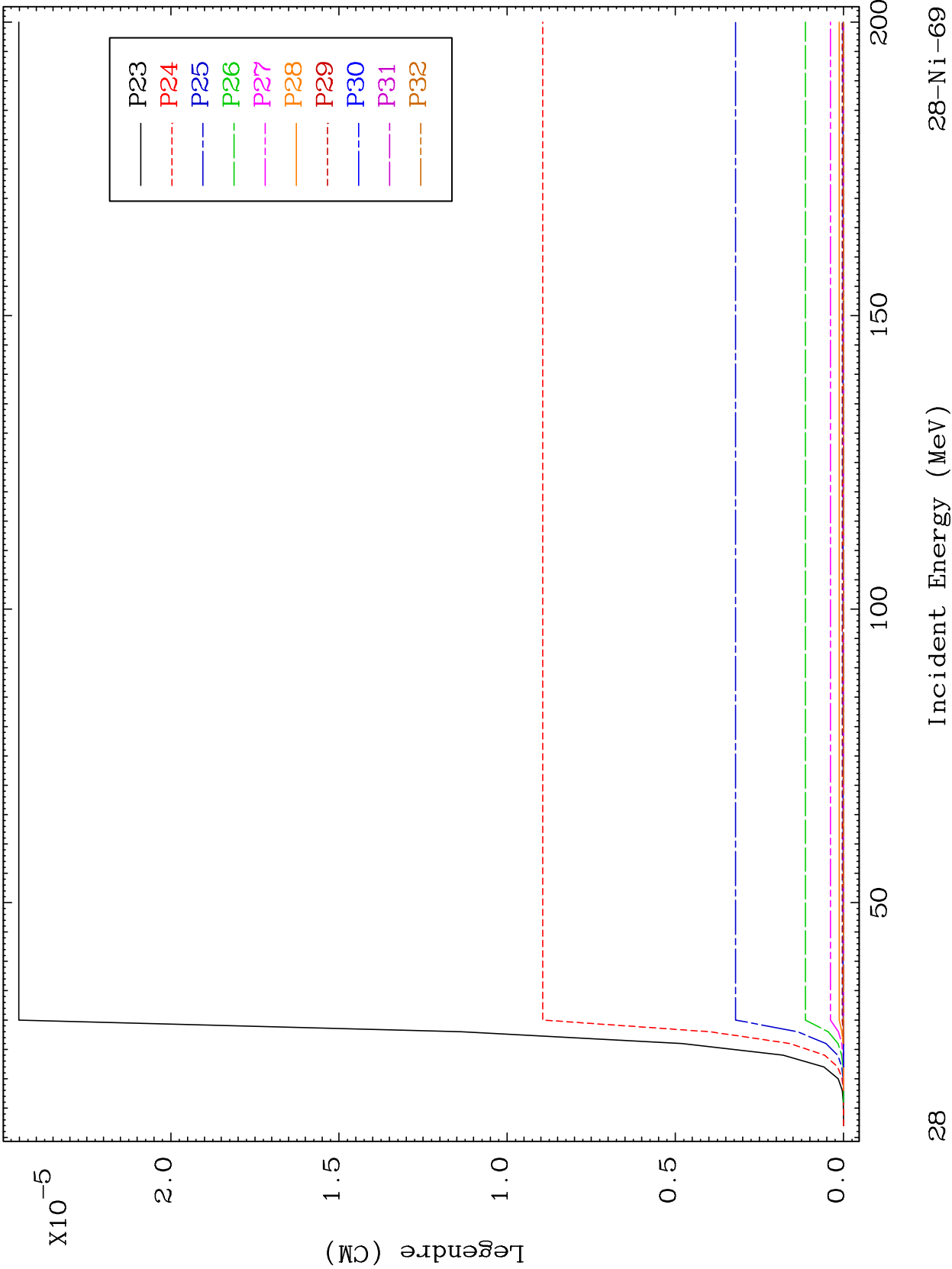
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

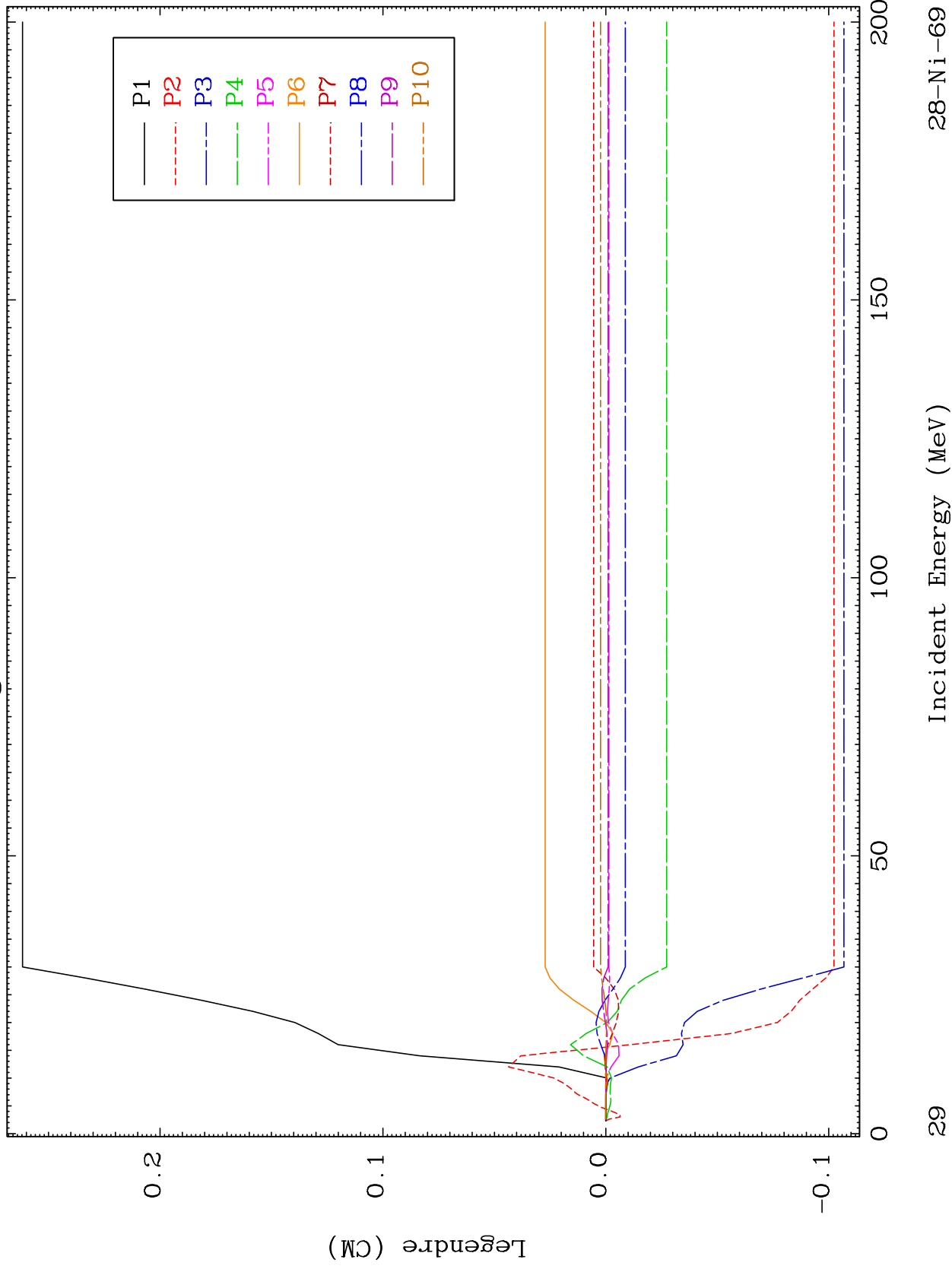
28-Ni-69



MAT 2858

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

28-Ni-69



29

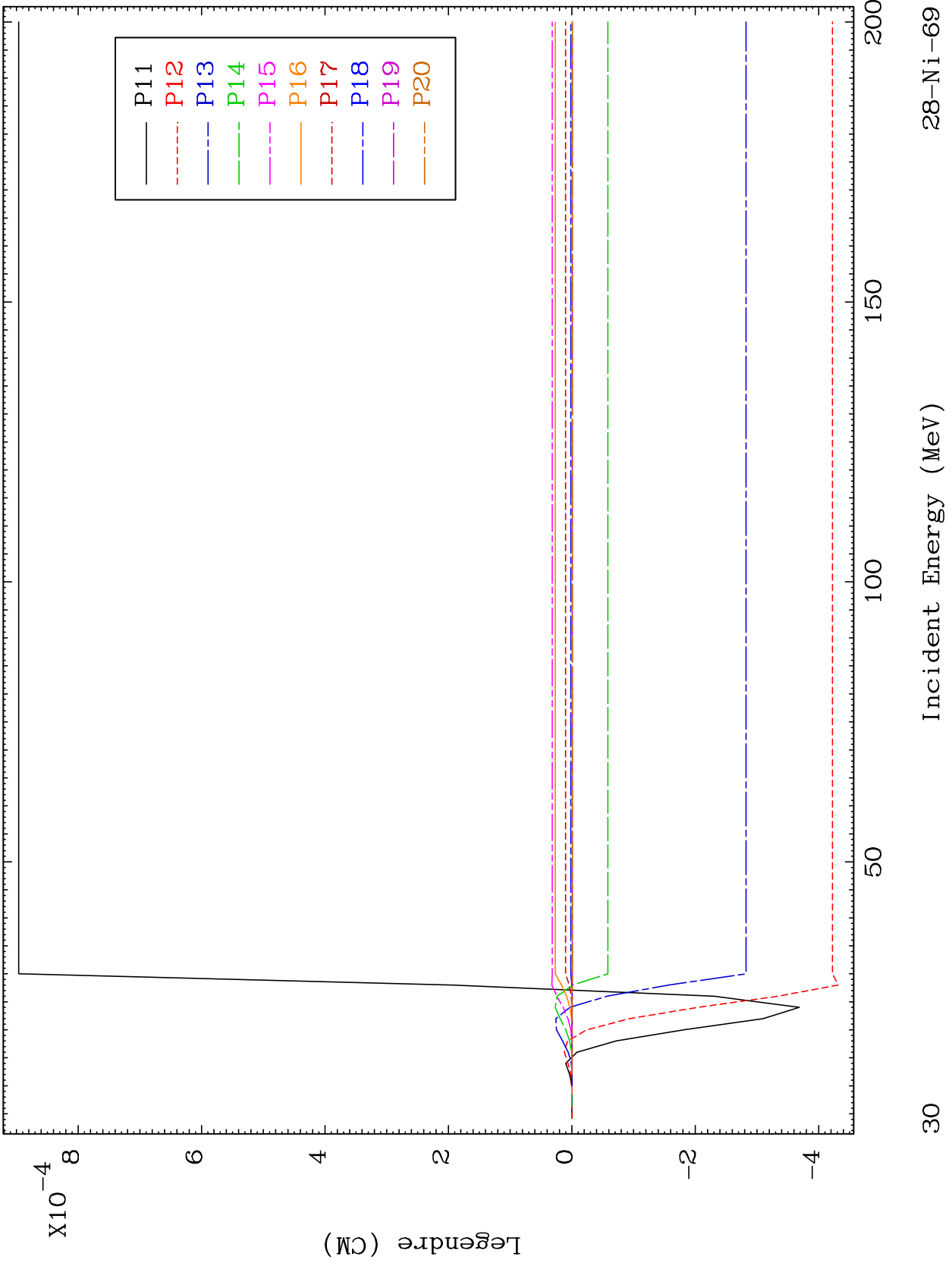
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

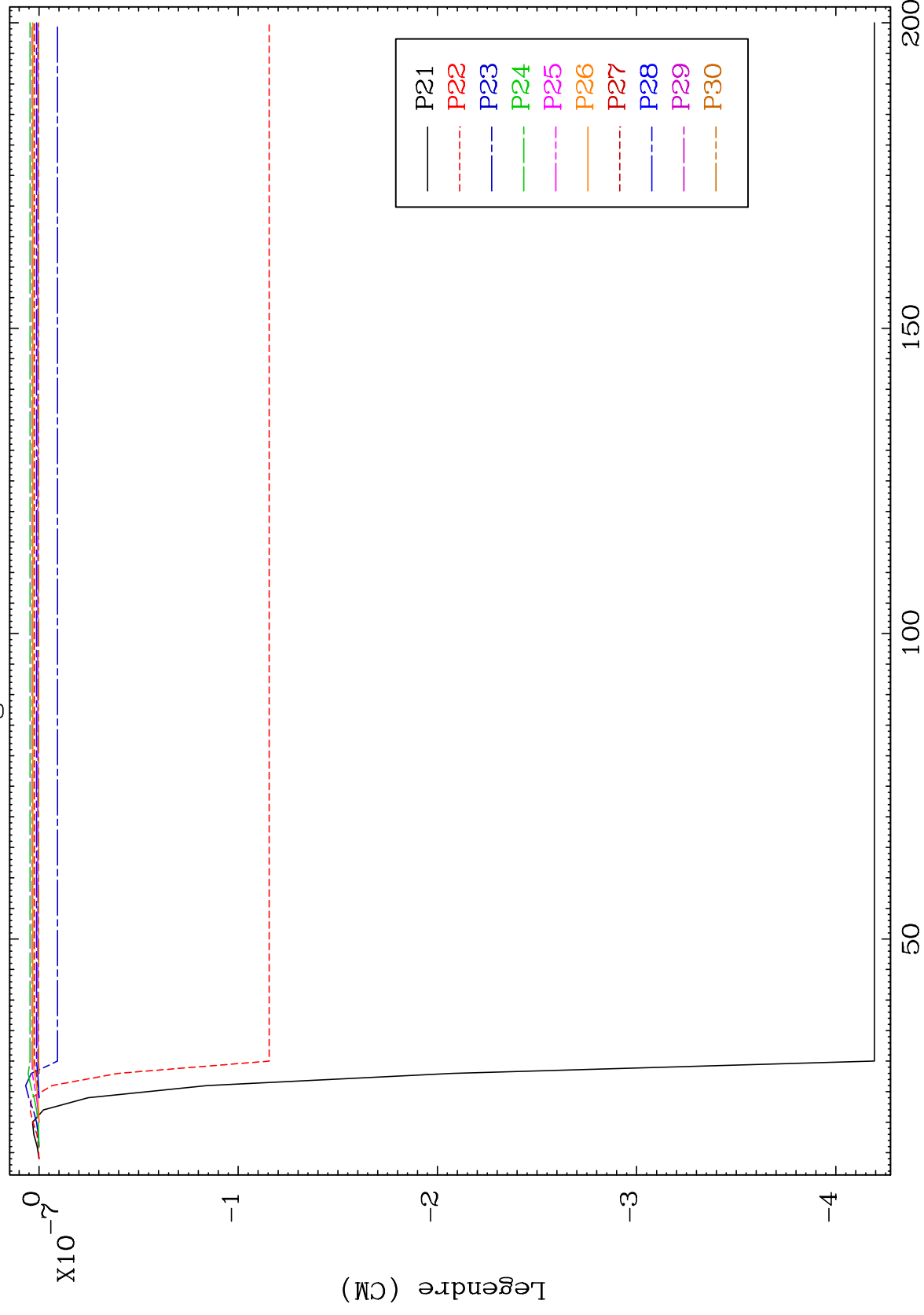
28-Ni-69



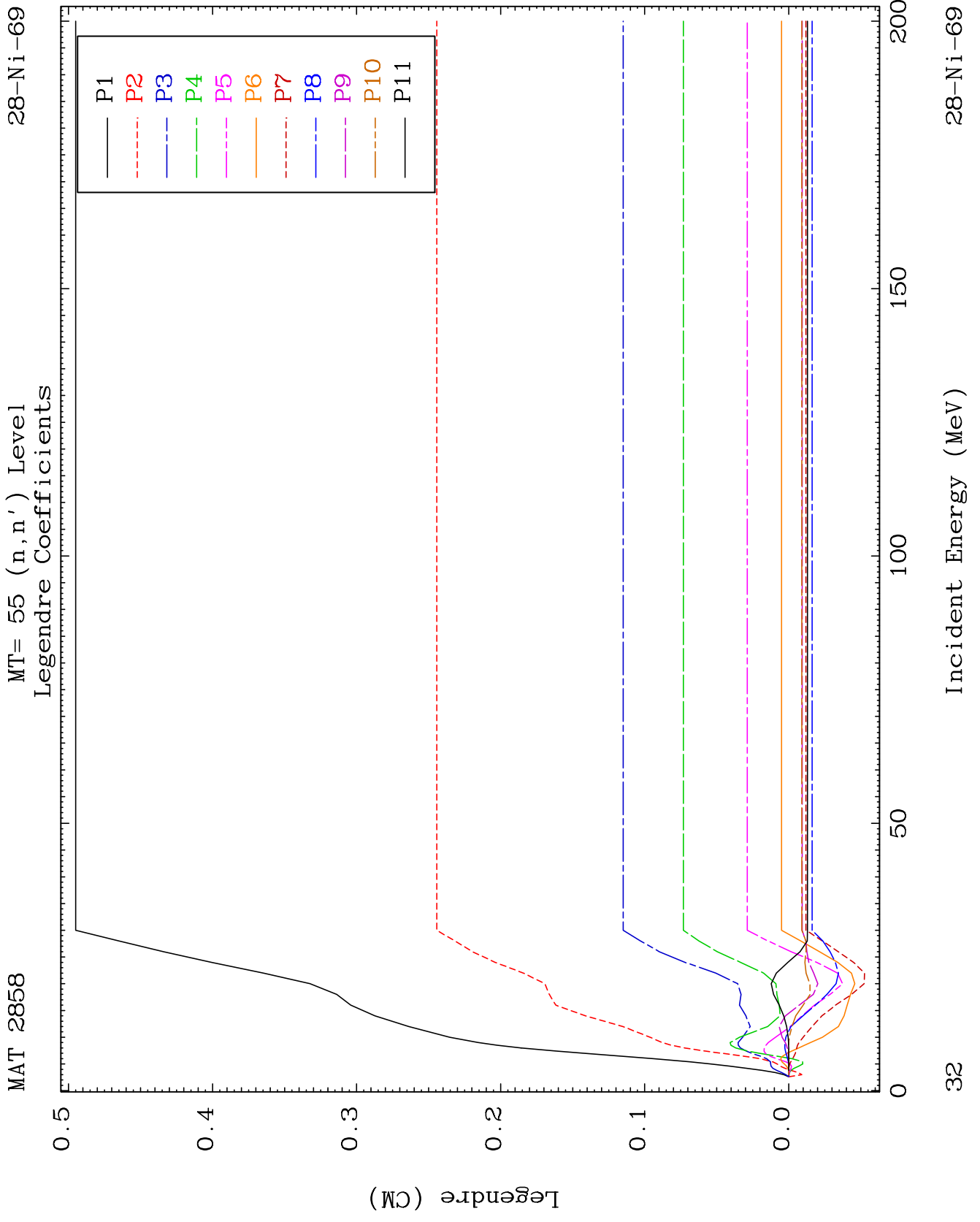
MAT 2858

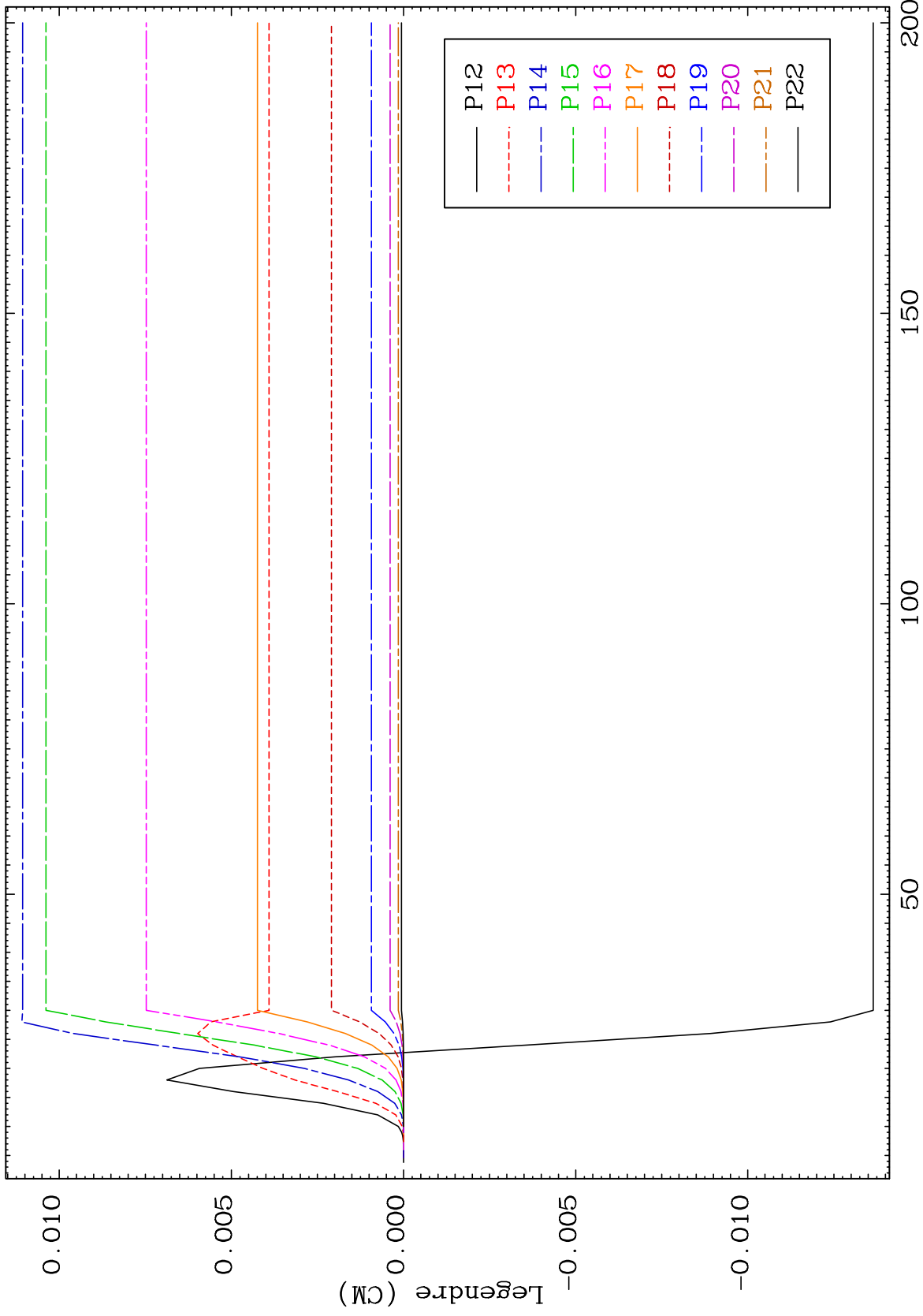
MT= 54 (n,n') Level  
Legendre Coefficients

28-Ni-69





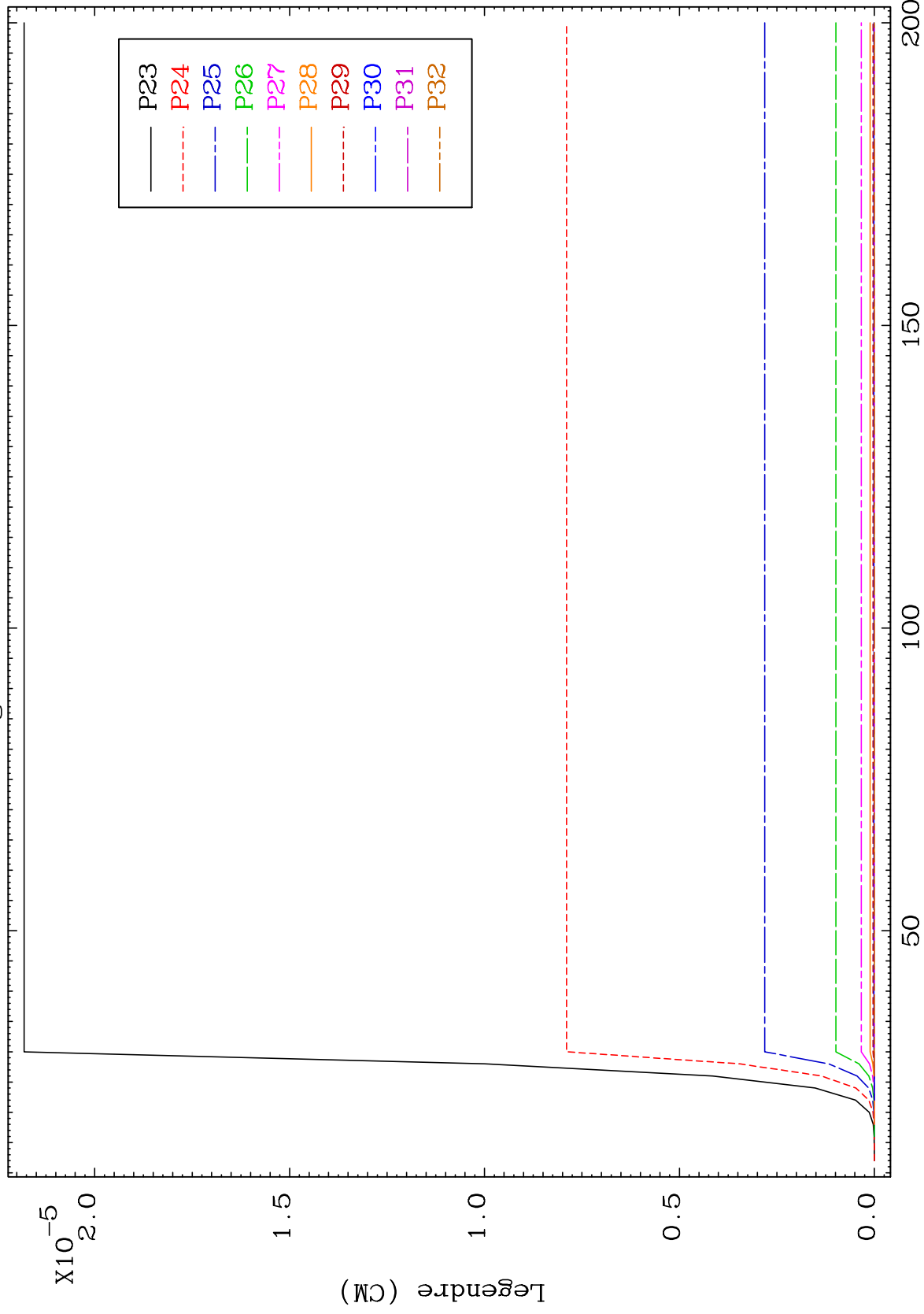




MAT 2858

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

28-Ni-69



34

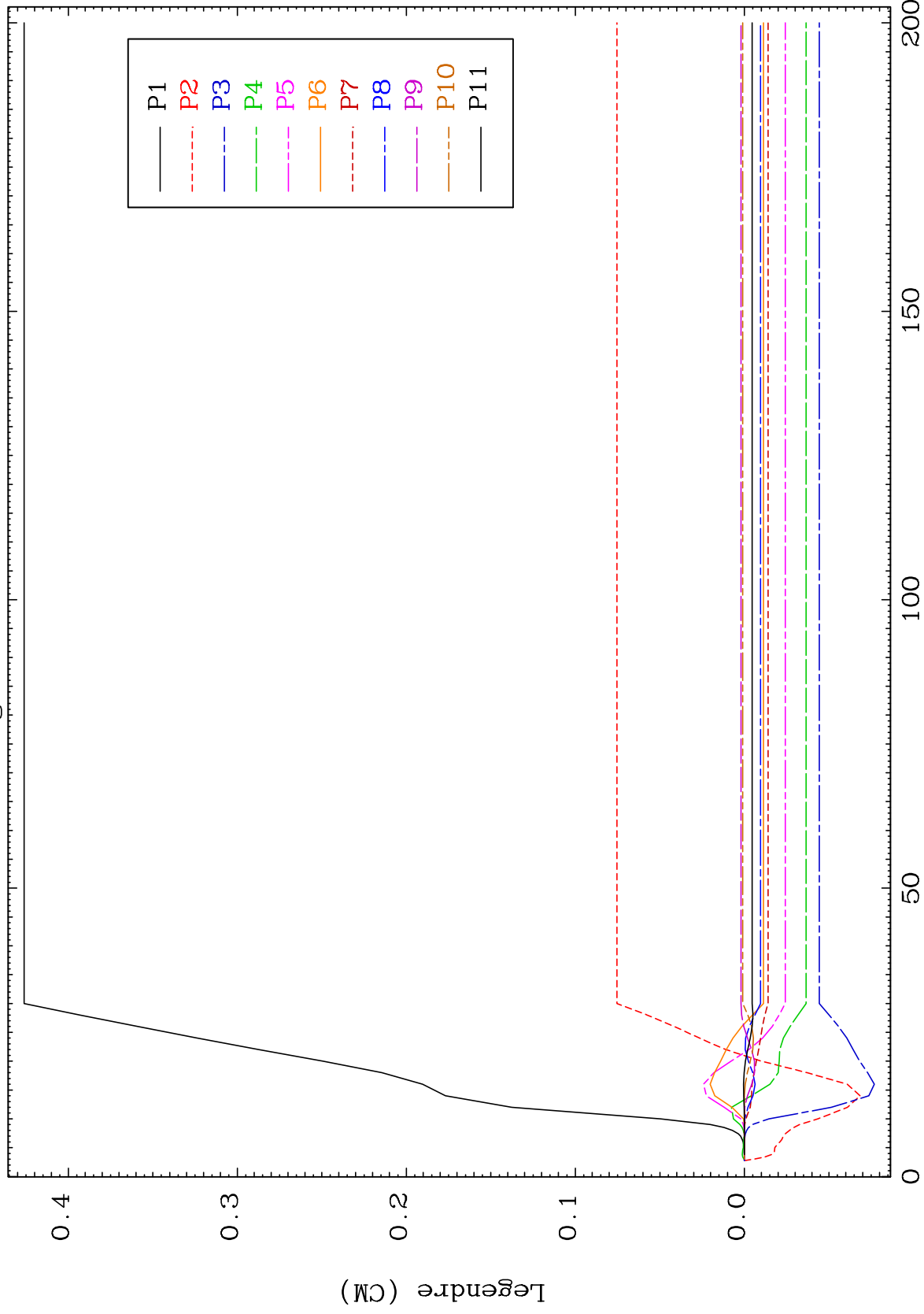
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



Incident Energy (MeV)

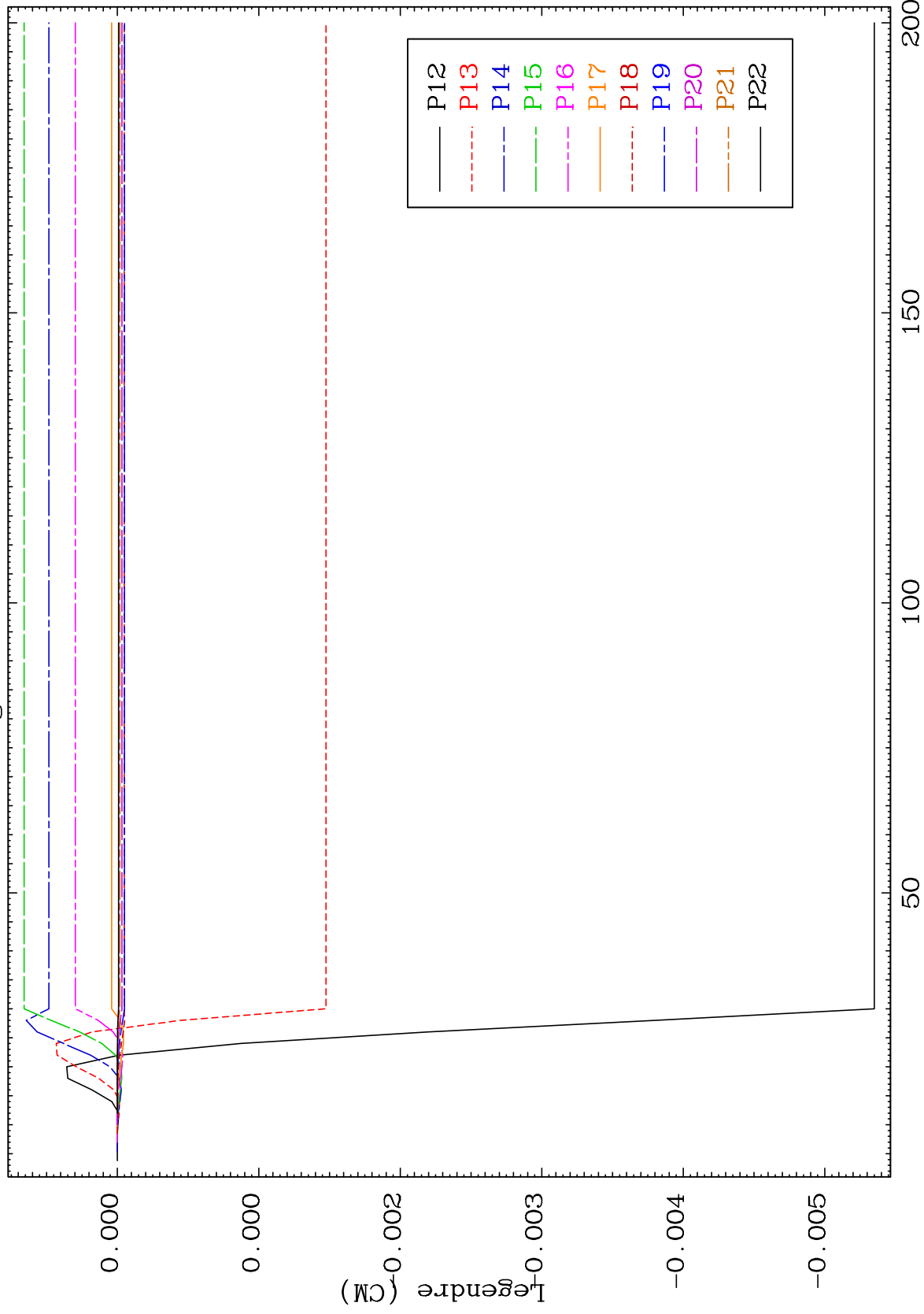
28-Ni-69

35

MAT 2858

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

28-Ni-69



36

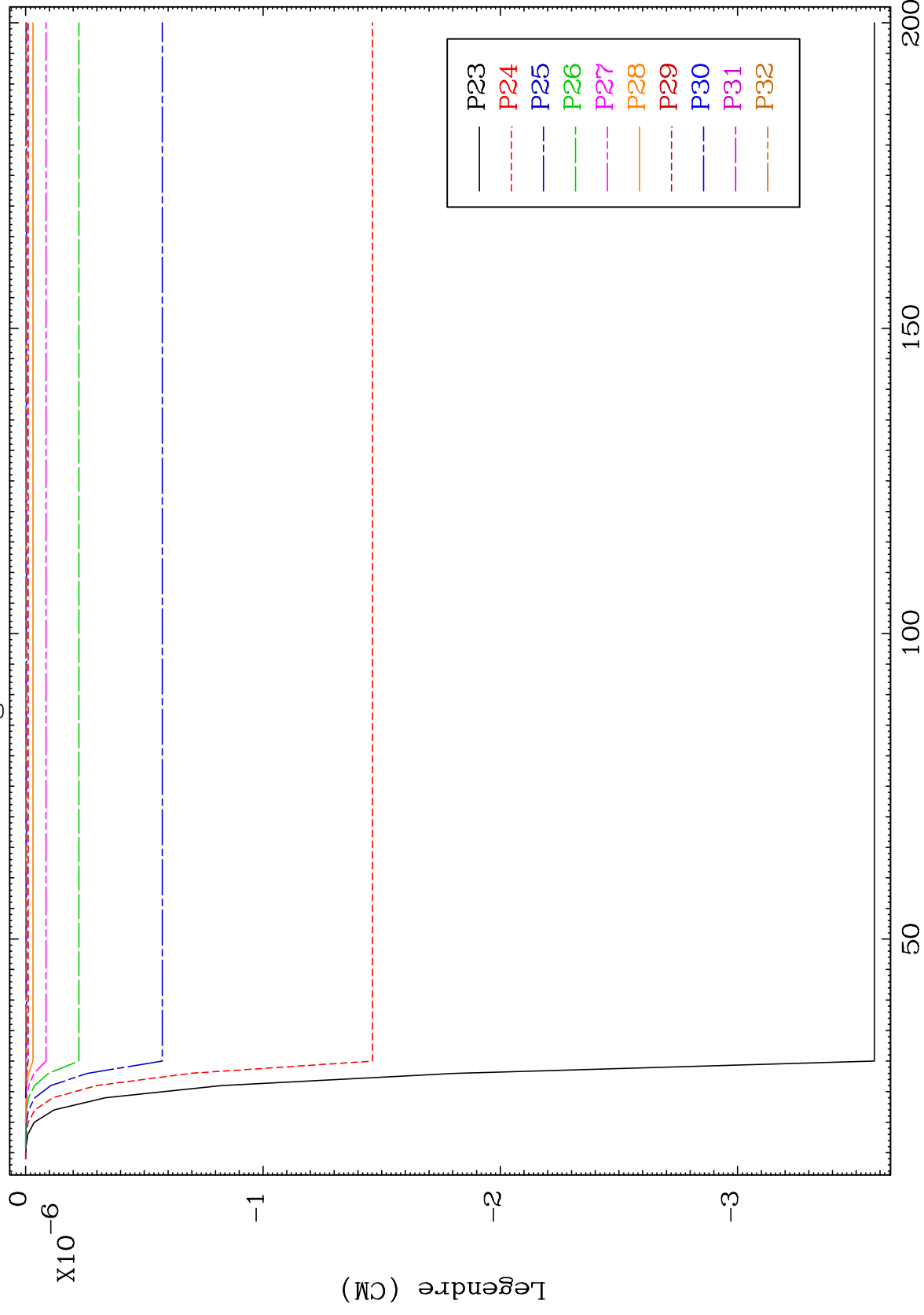
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



37

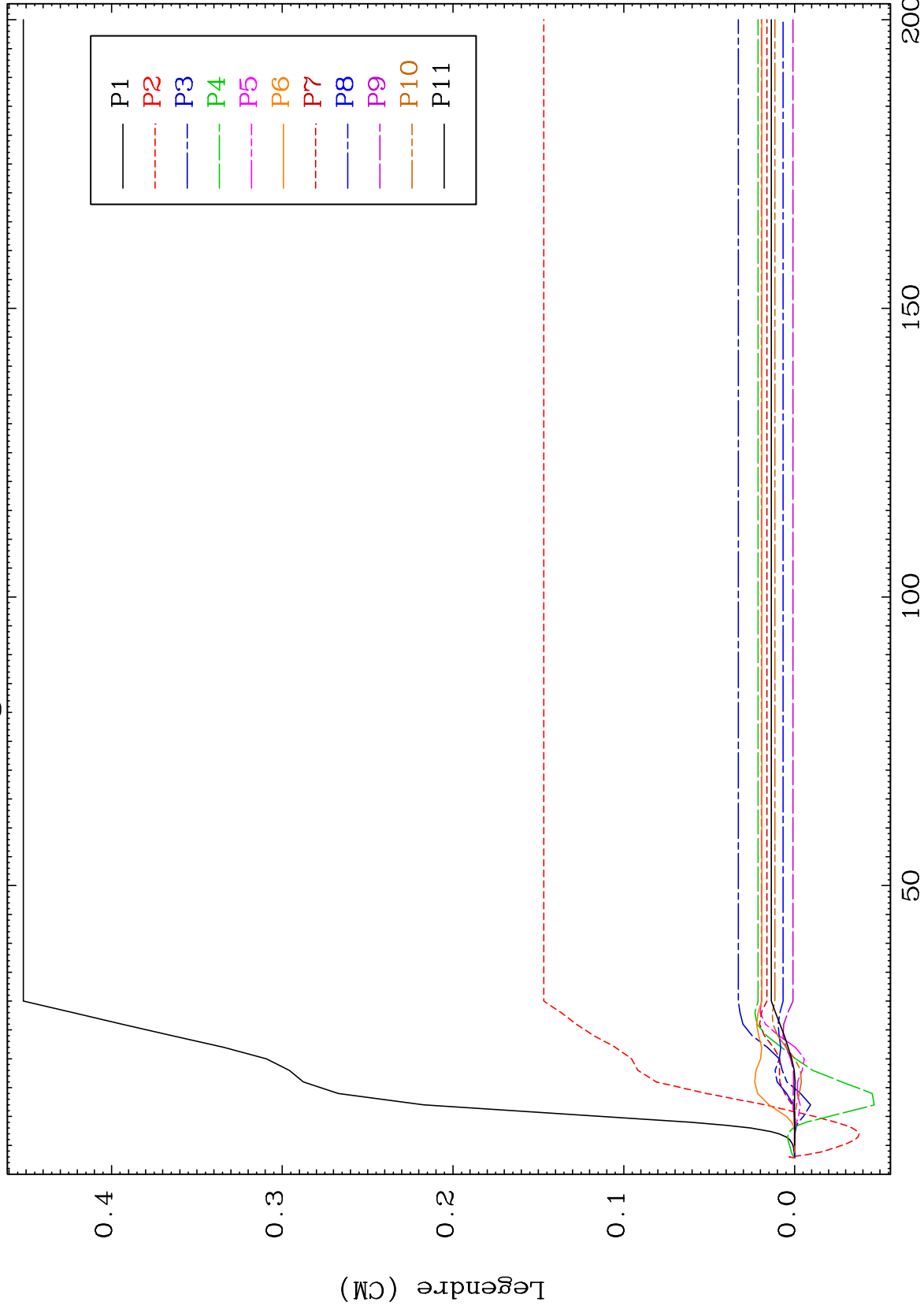
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



38

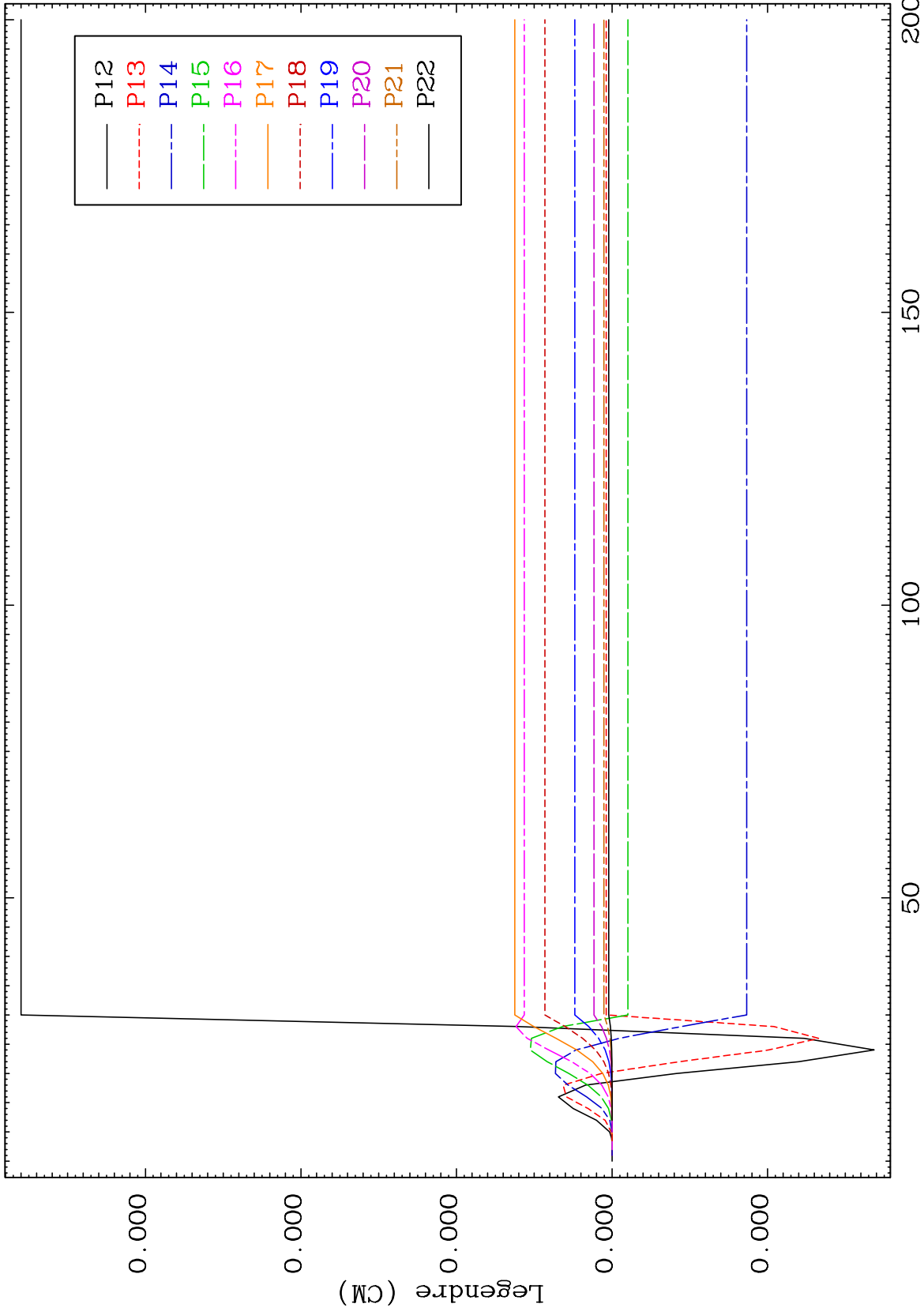
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



39

Incident Energy (MeV)

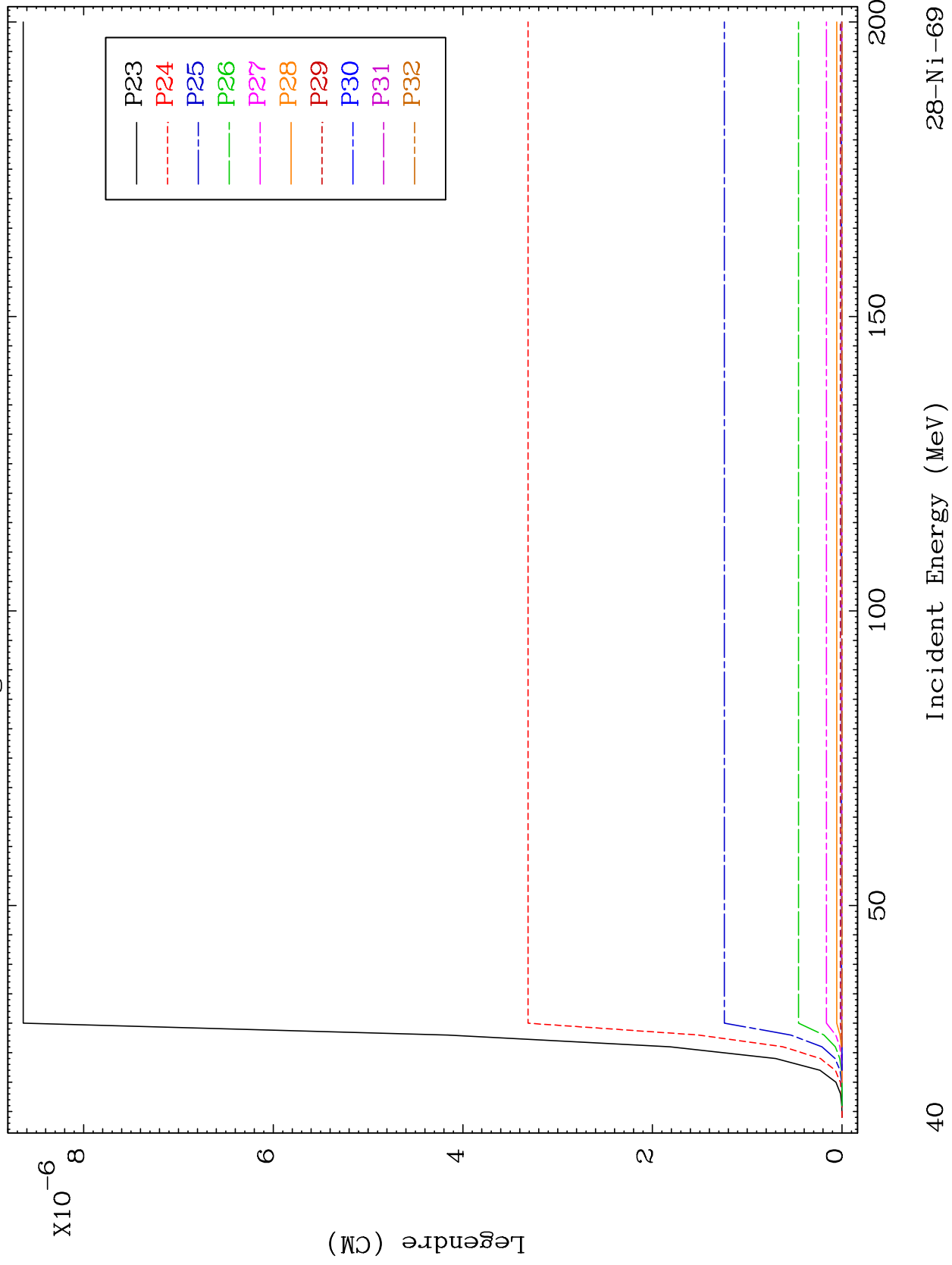
28-Ni-69

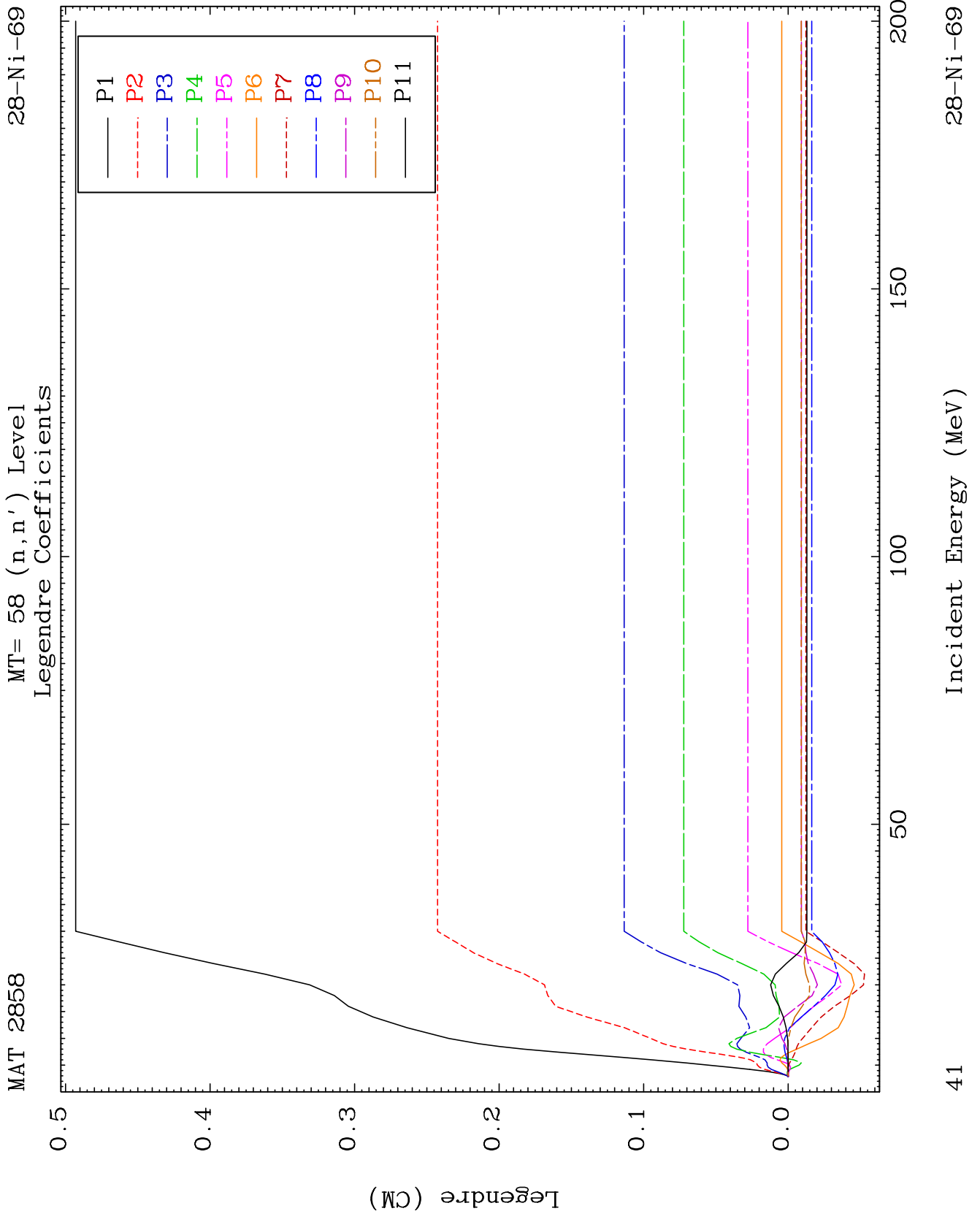


MAT 2858

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

28-Ni-69

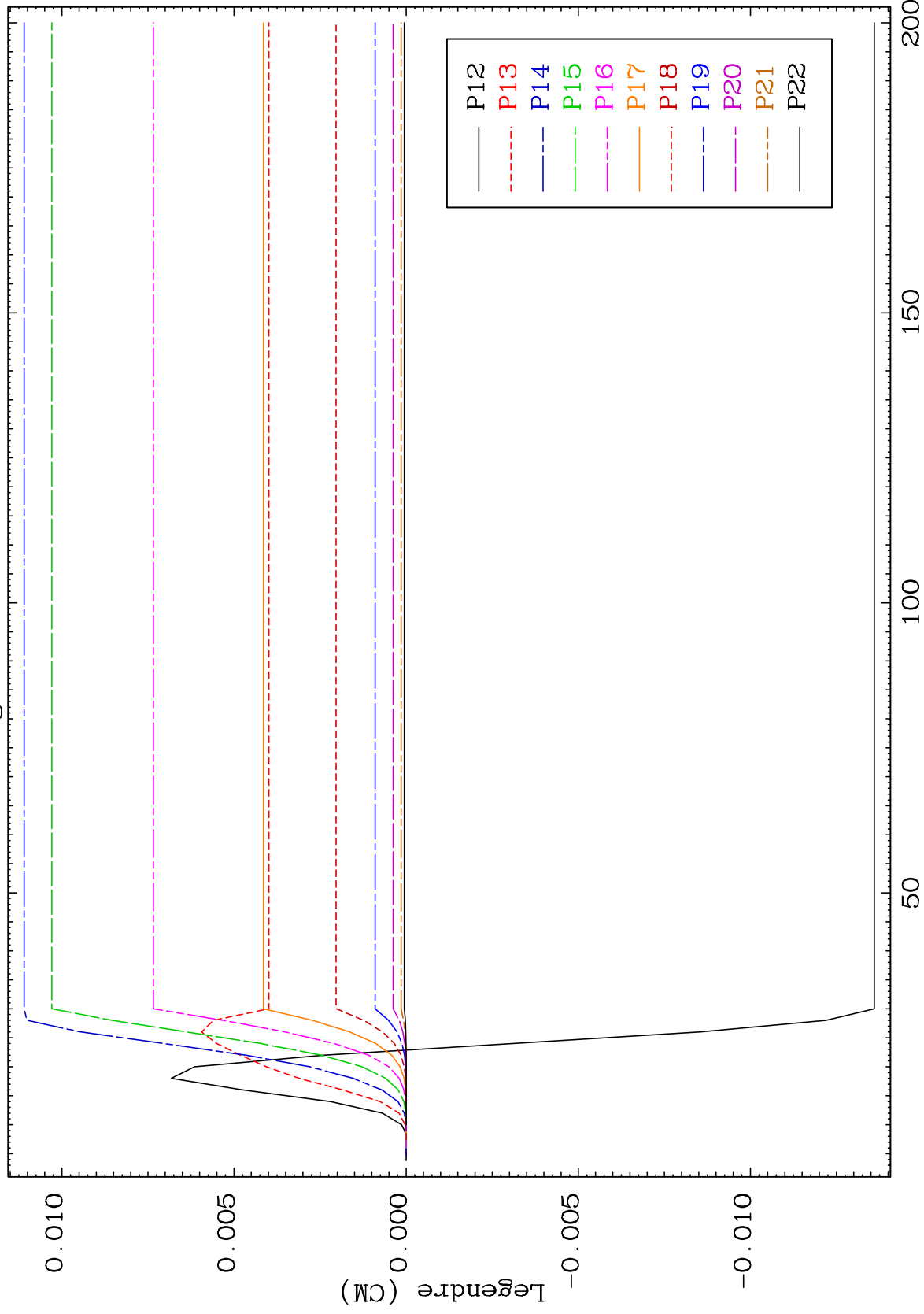




MAT 2858

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

28-Ni-69



42

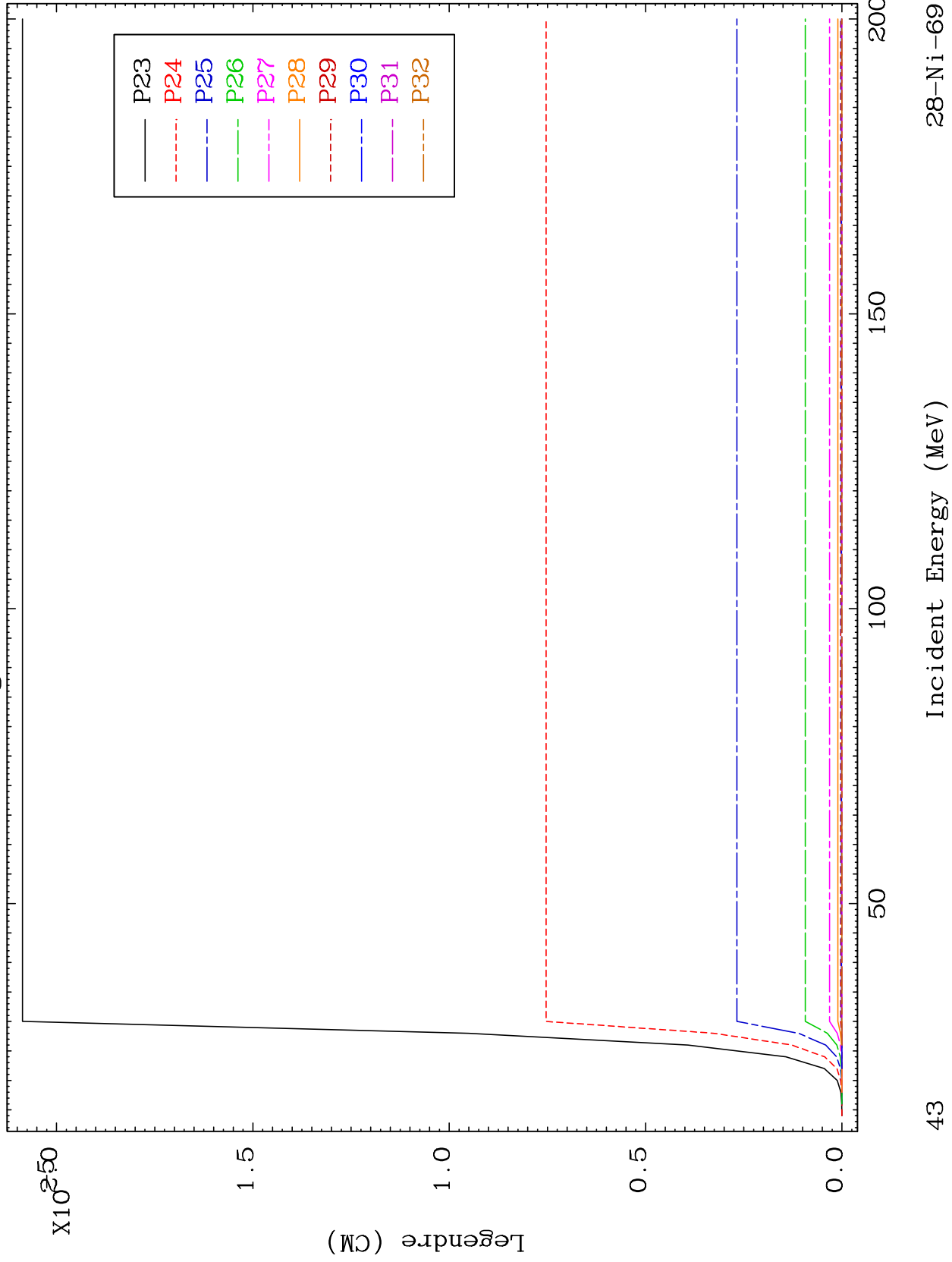
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



43

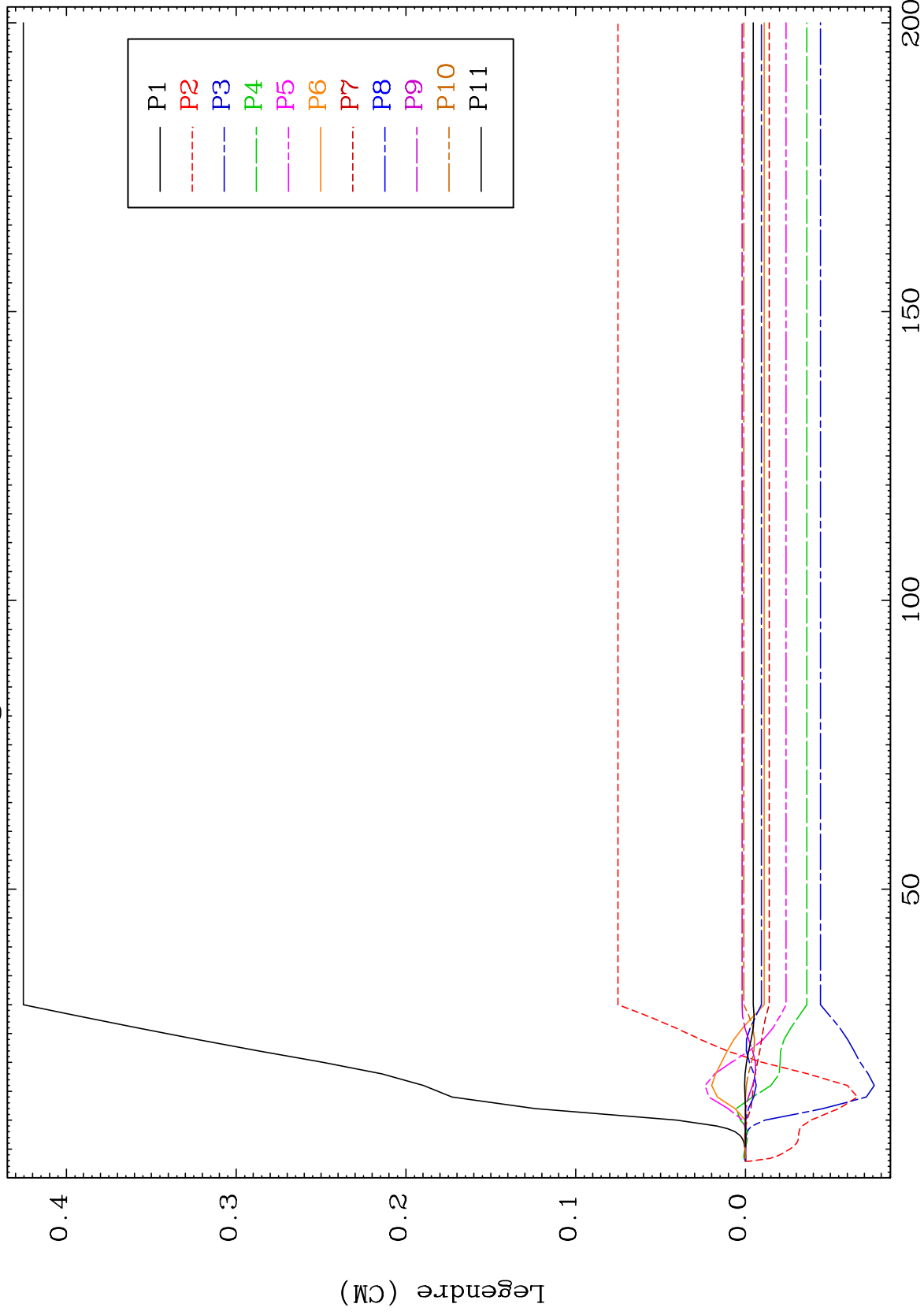
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



44

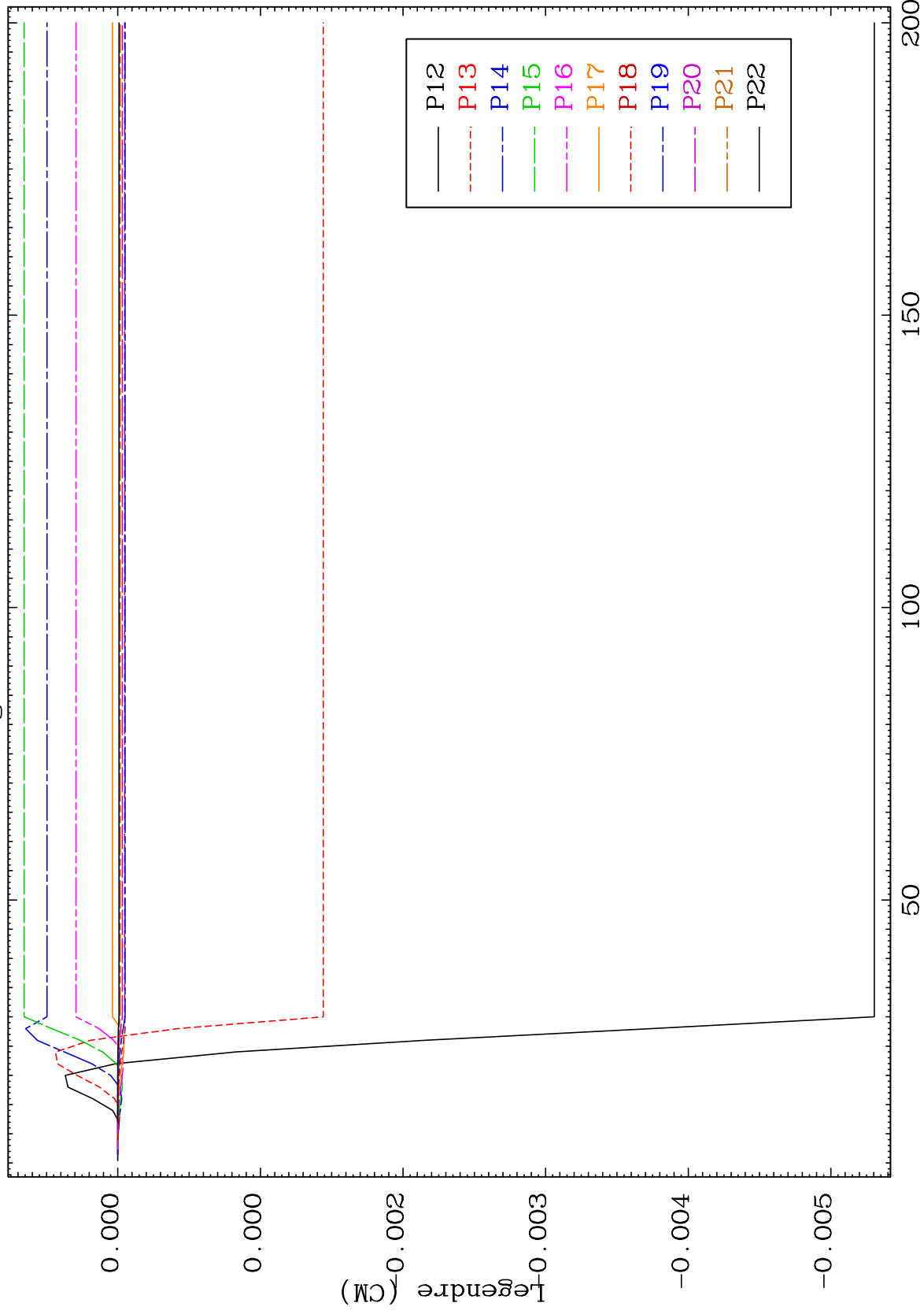
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69

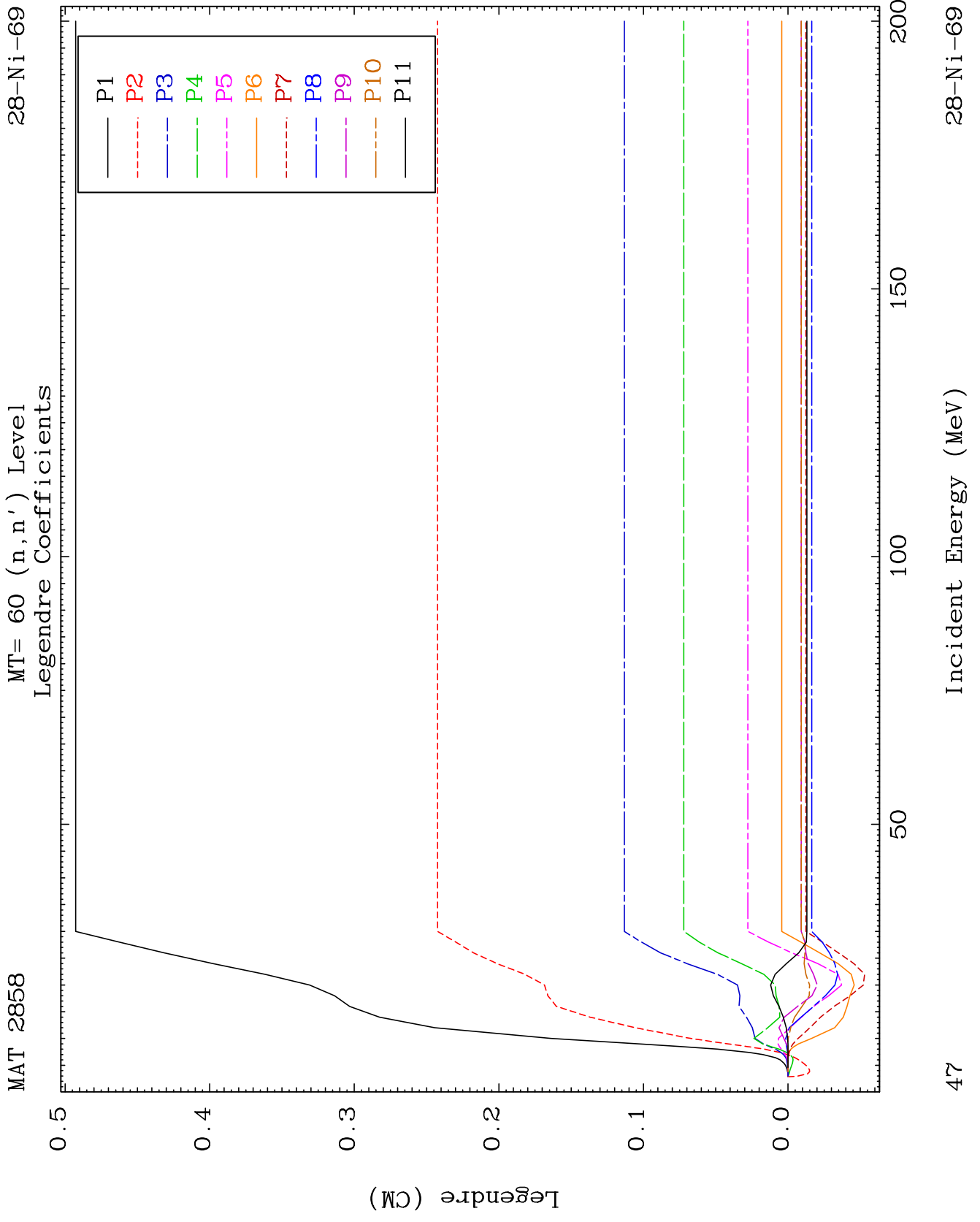


45

Incident Energy (MeV)

28-Ni-69



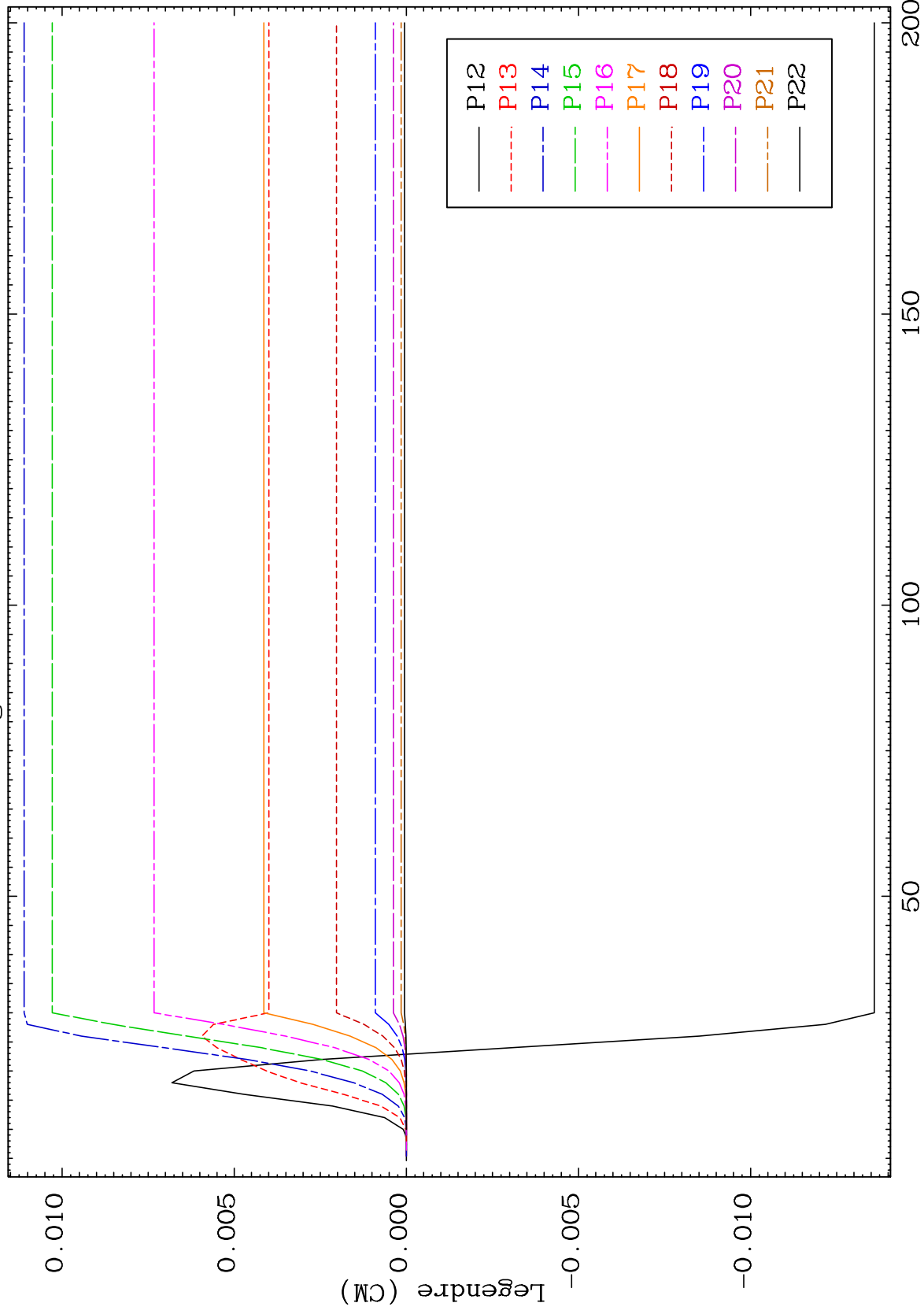




MAT 2858

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

28-Ni-69



48

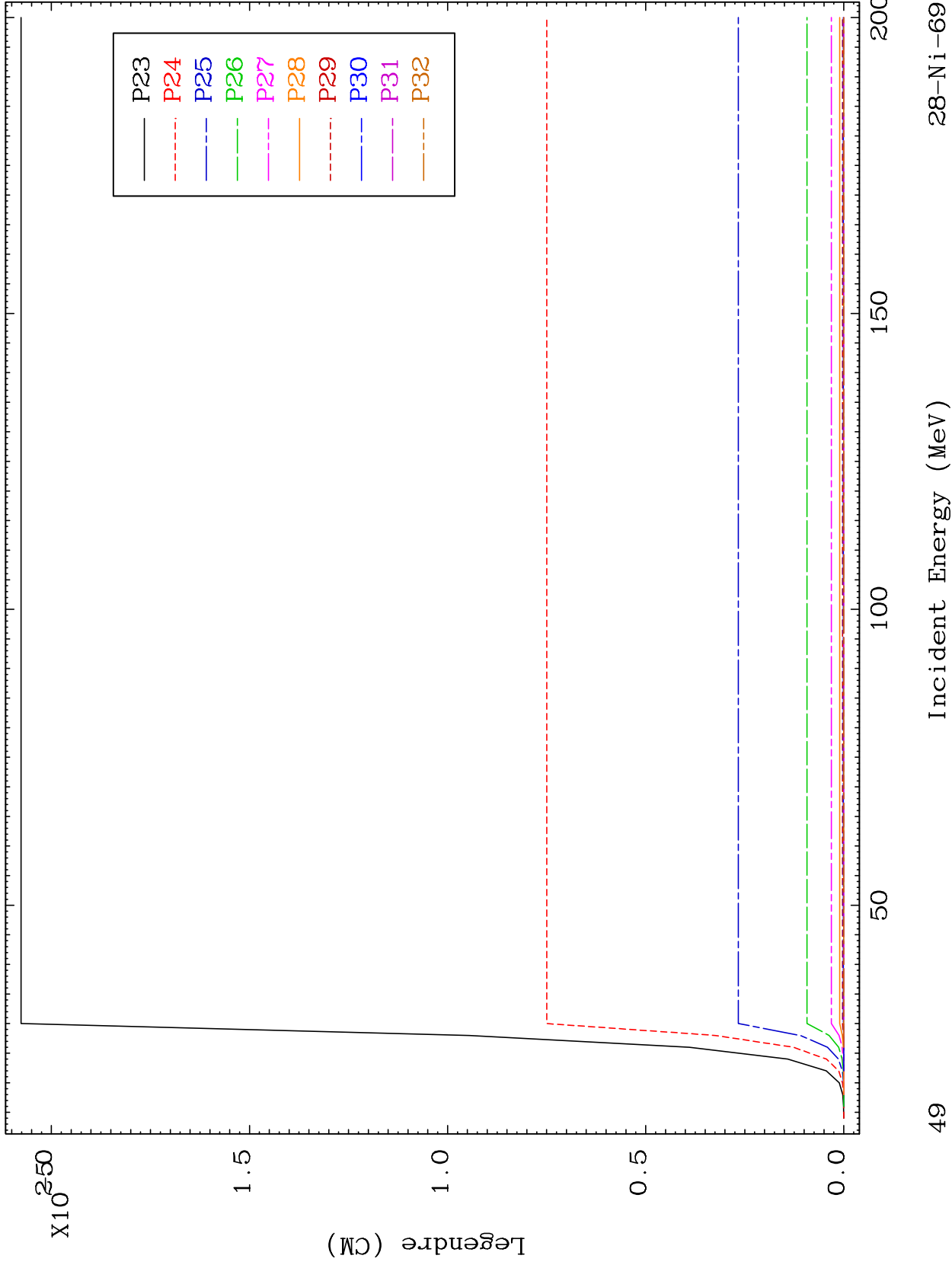
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

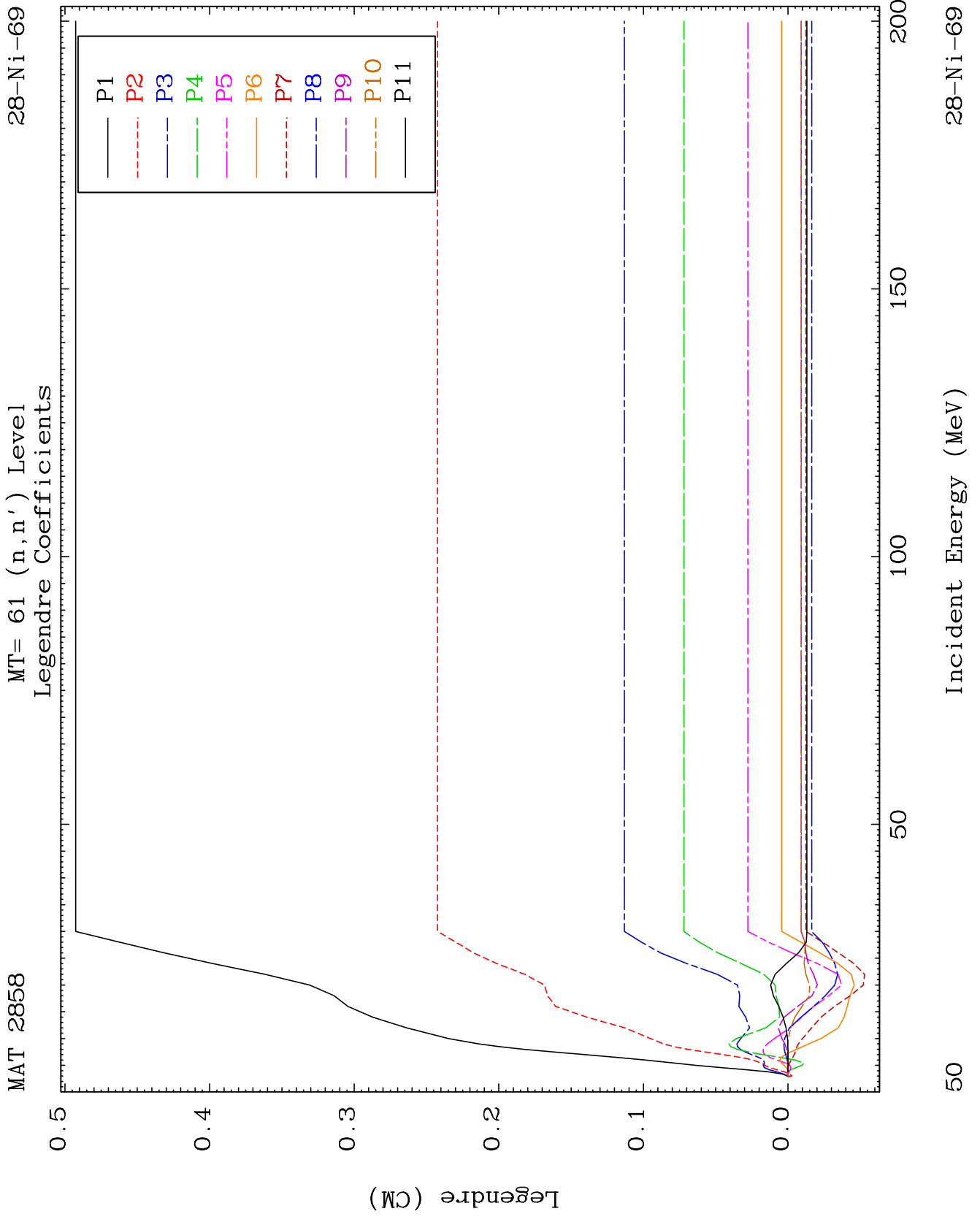
28-Ni-69



49

Incident Energy (MeV)

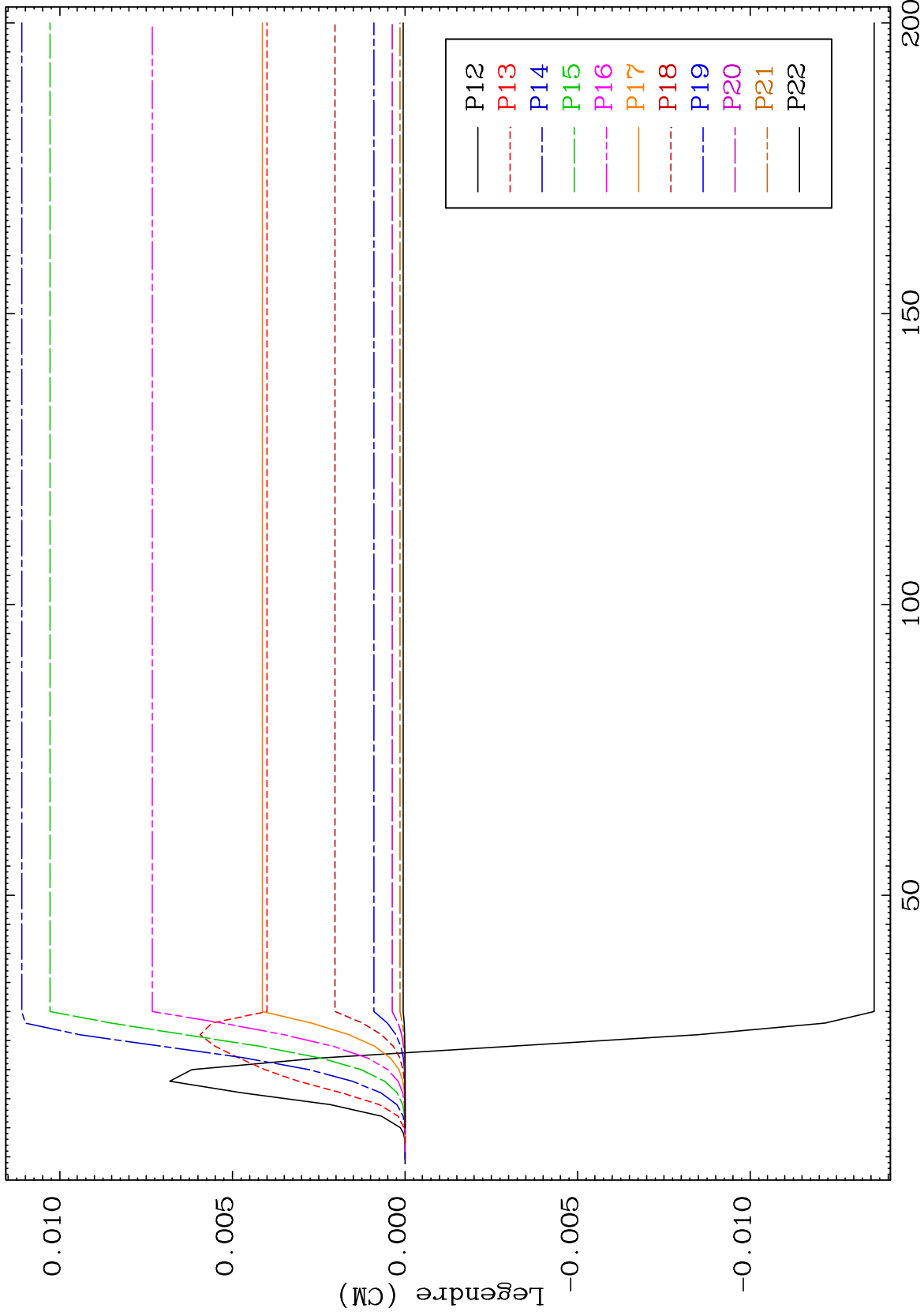
28-Ni-69



MAT 2858

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

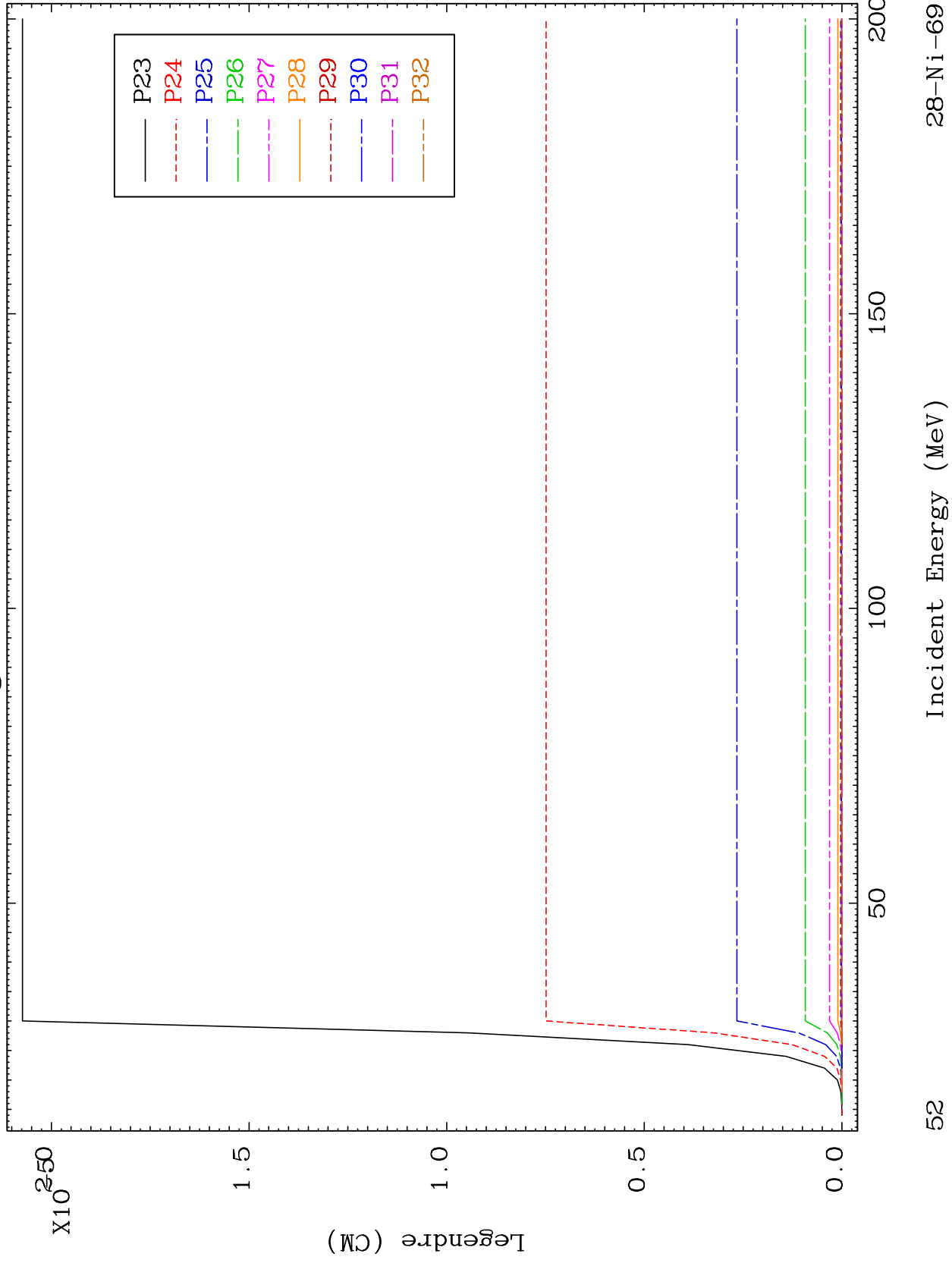
28-Ni-69



MAT 2858

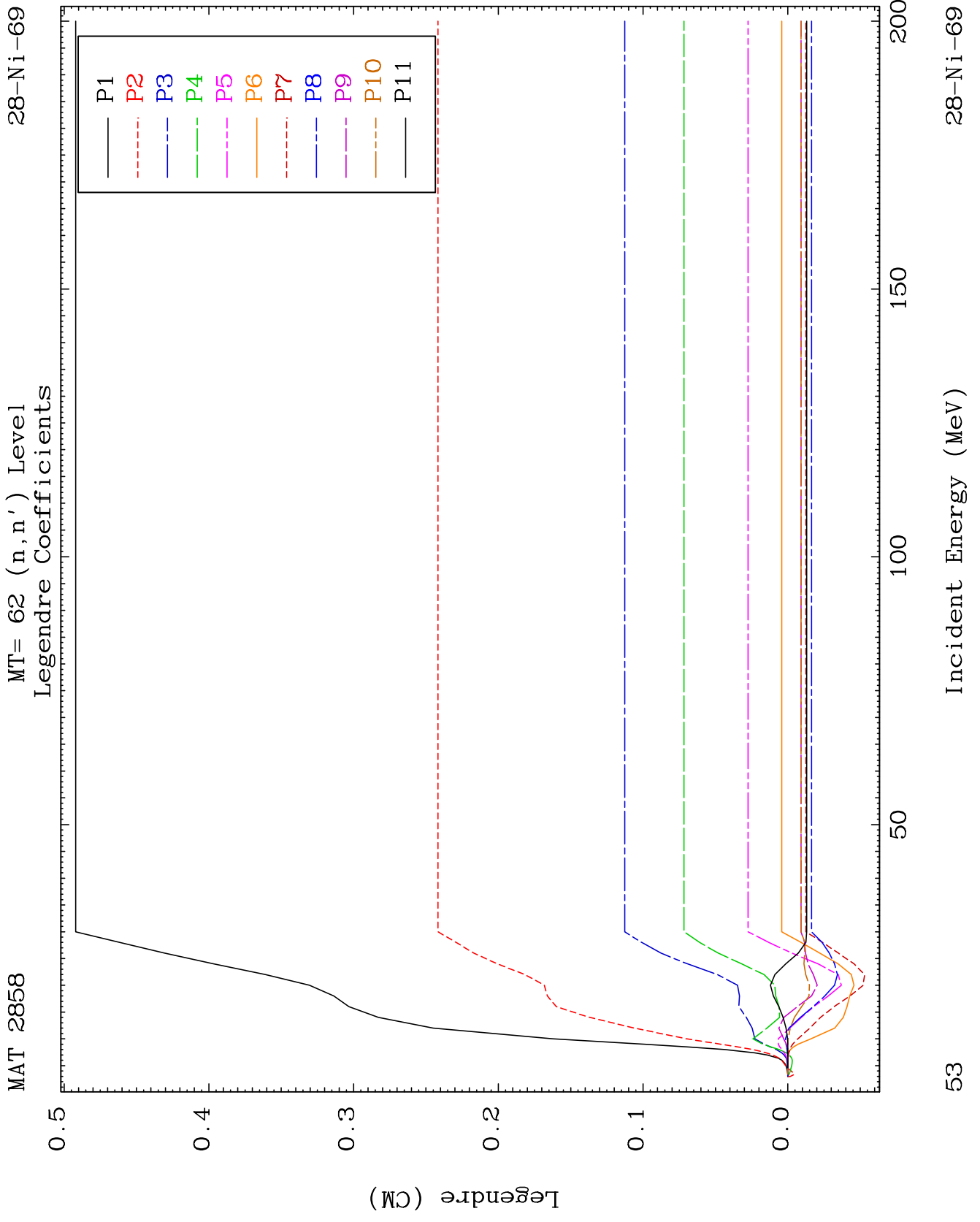
MT= 61 (n,n') Level  
Legendre Coefficients

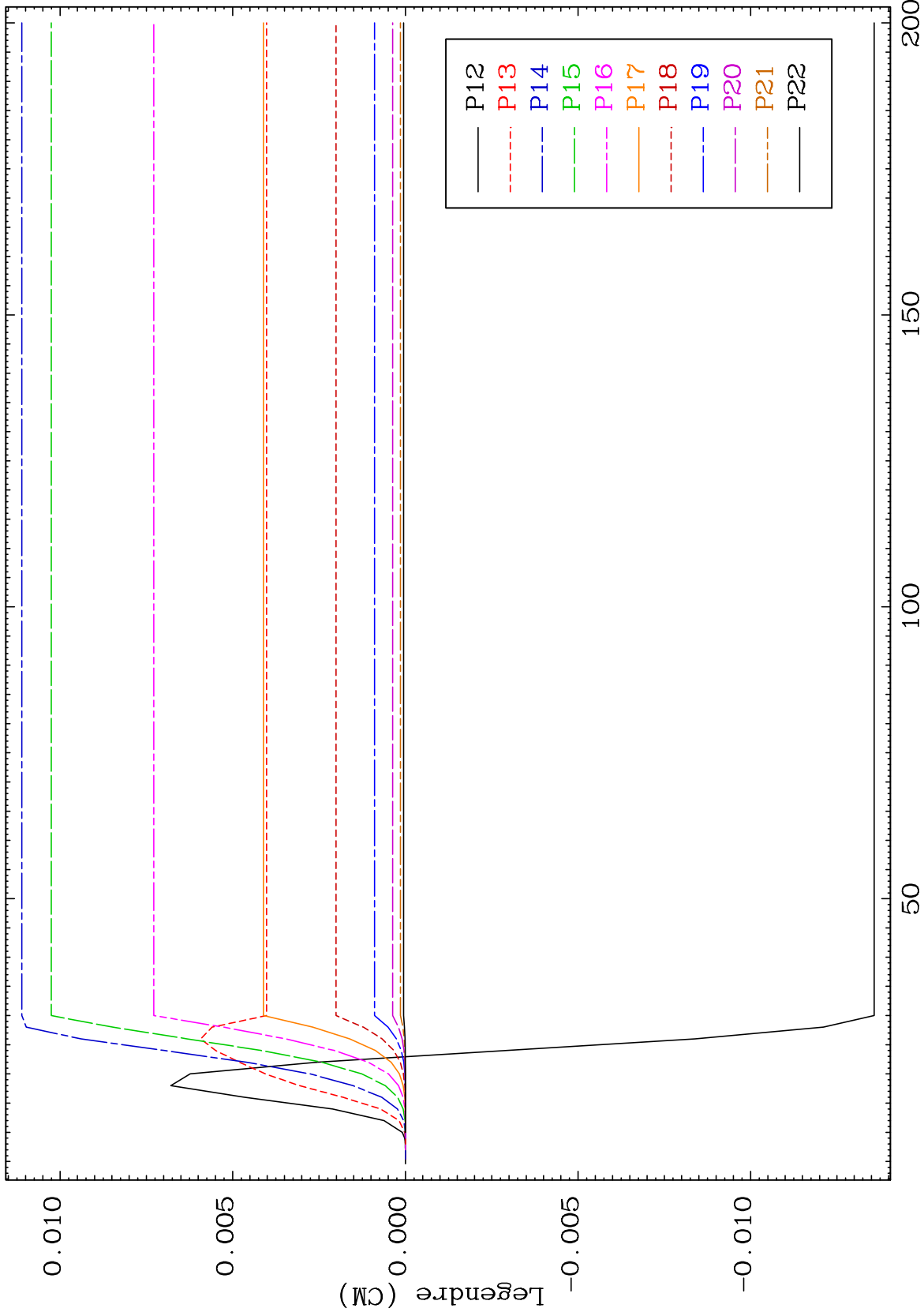
28-Ni-69



52

28-Ni-69

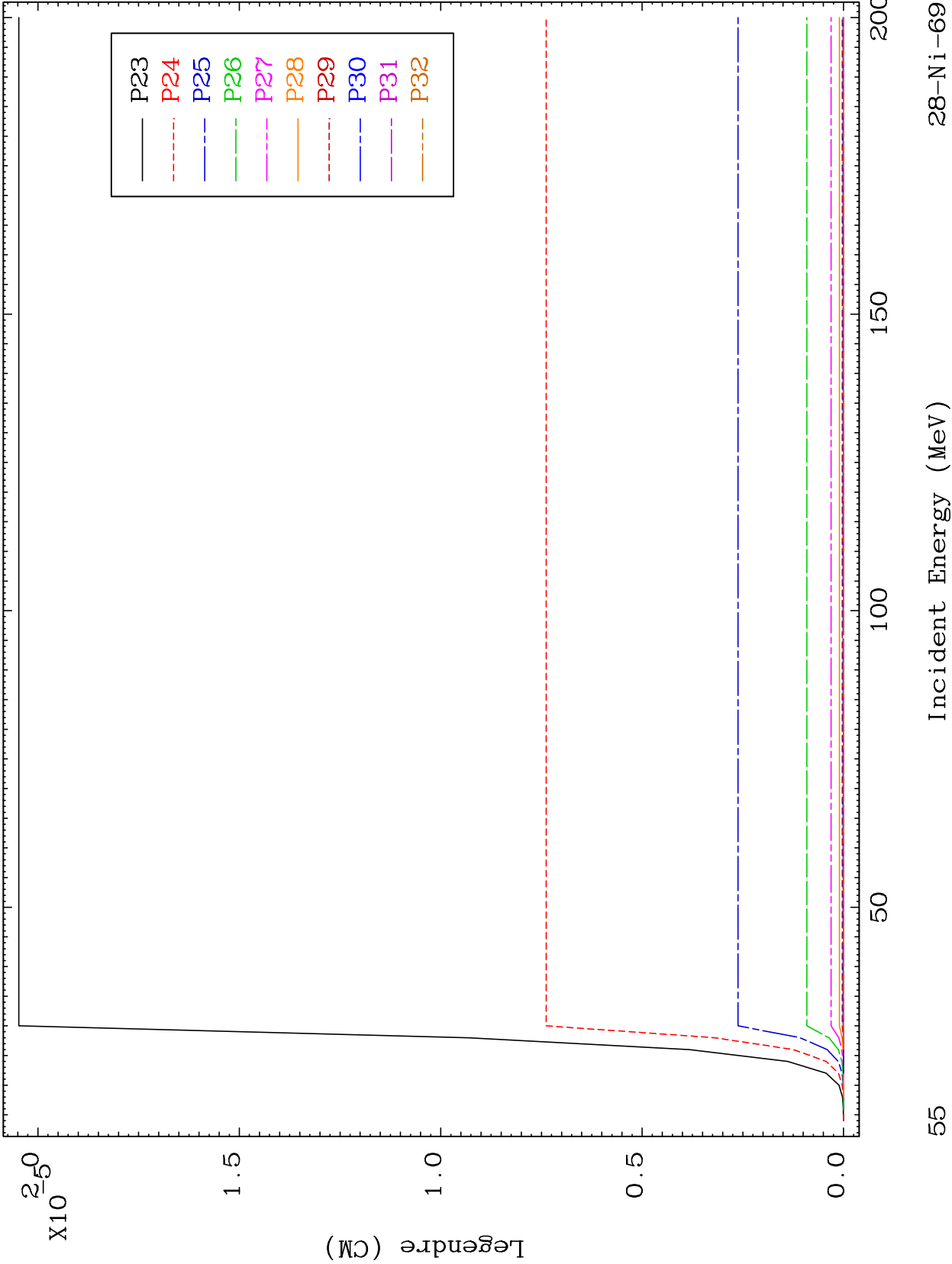




MAT 2858

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

28-Ni-69

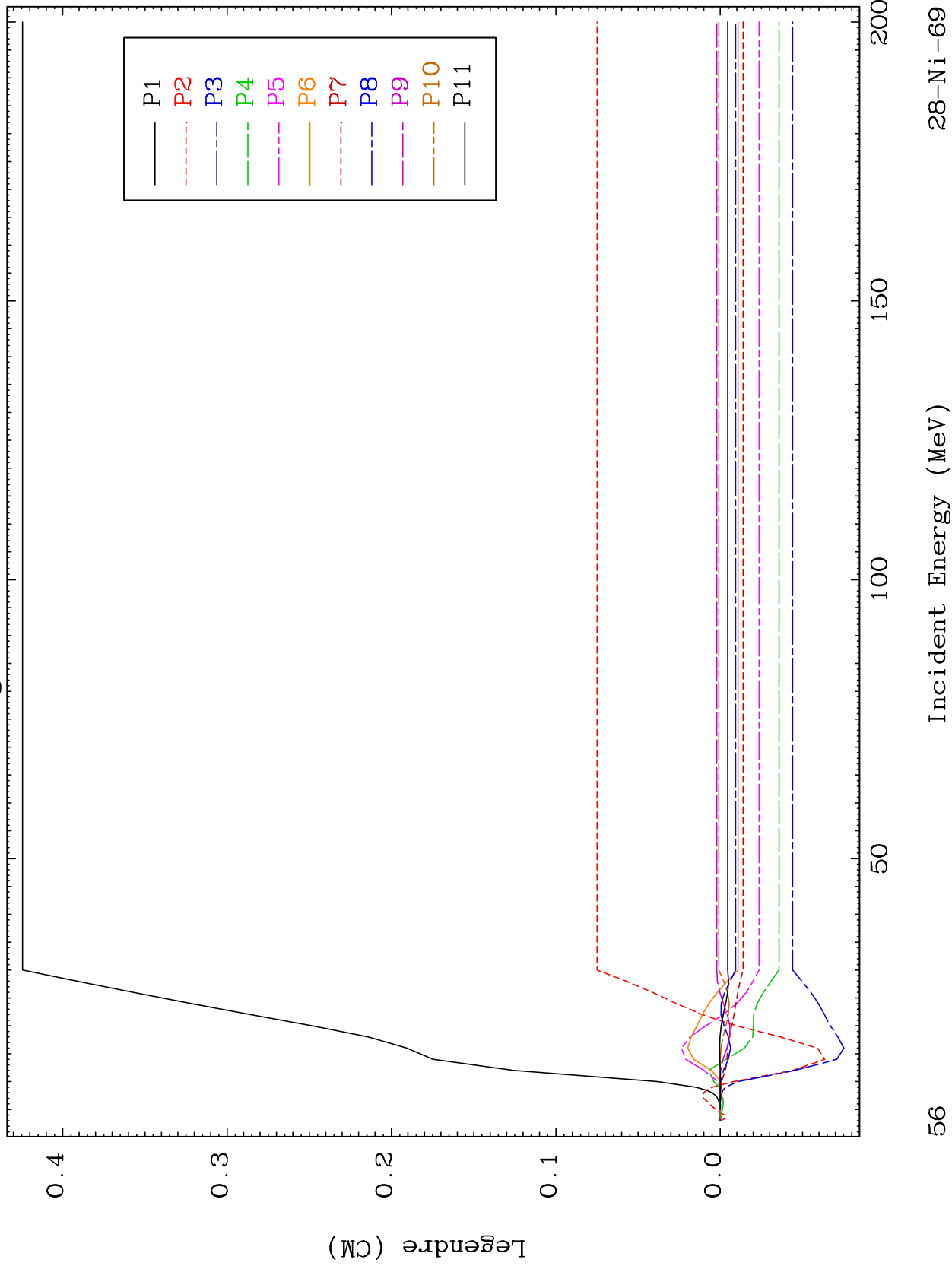




MAT 2858

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

28-Ni-69



56

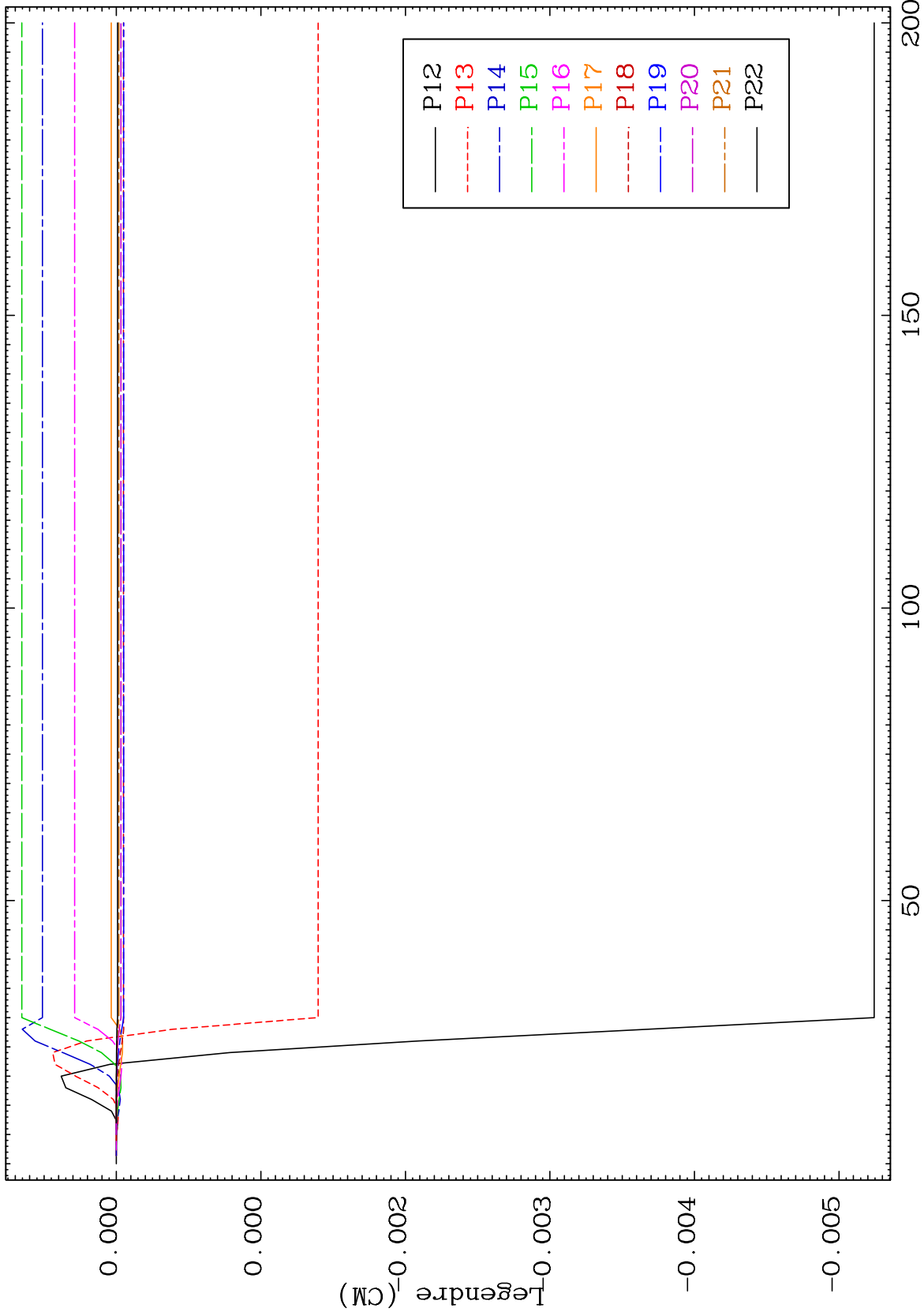
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



57

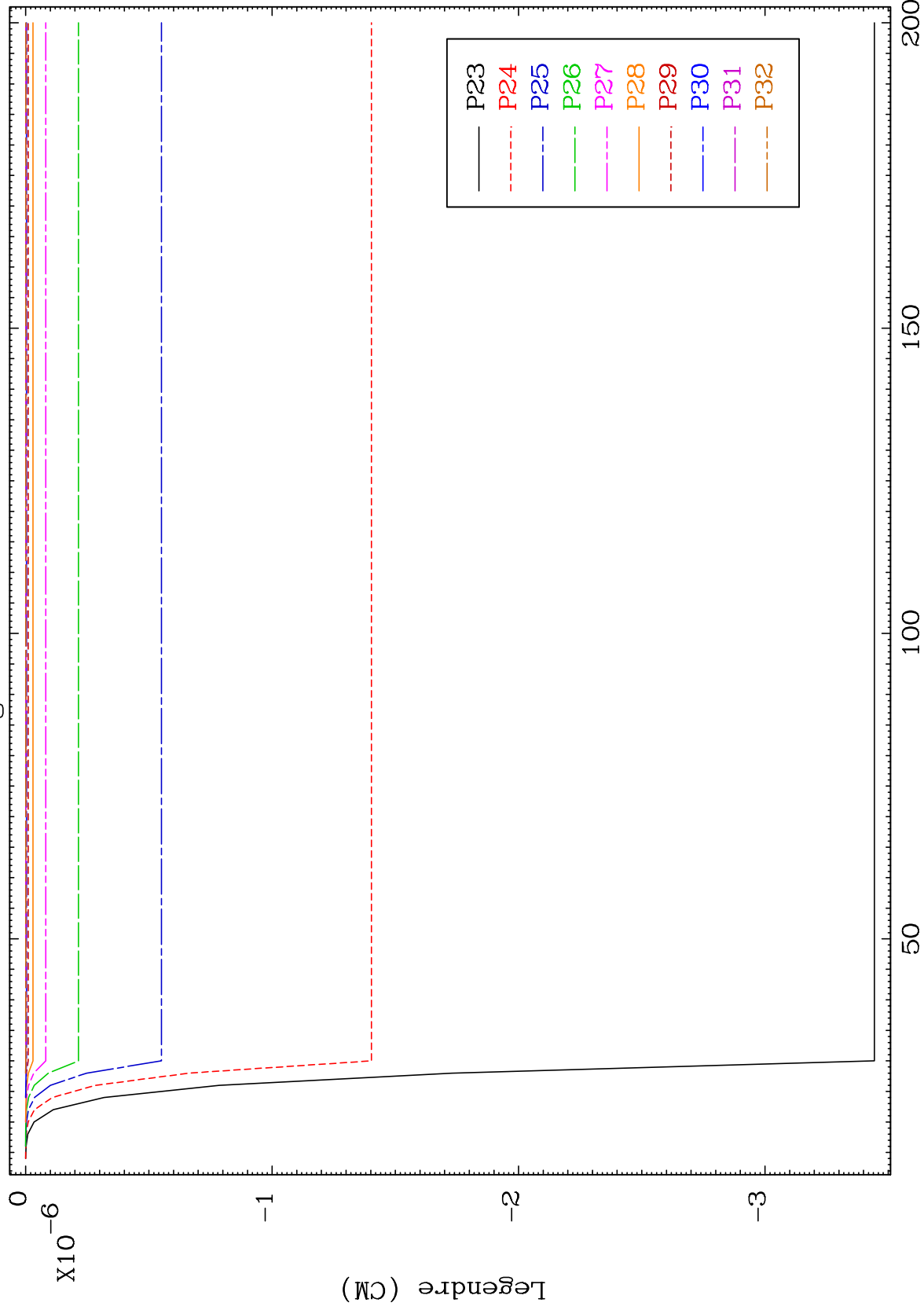
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

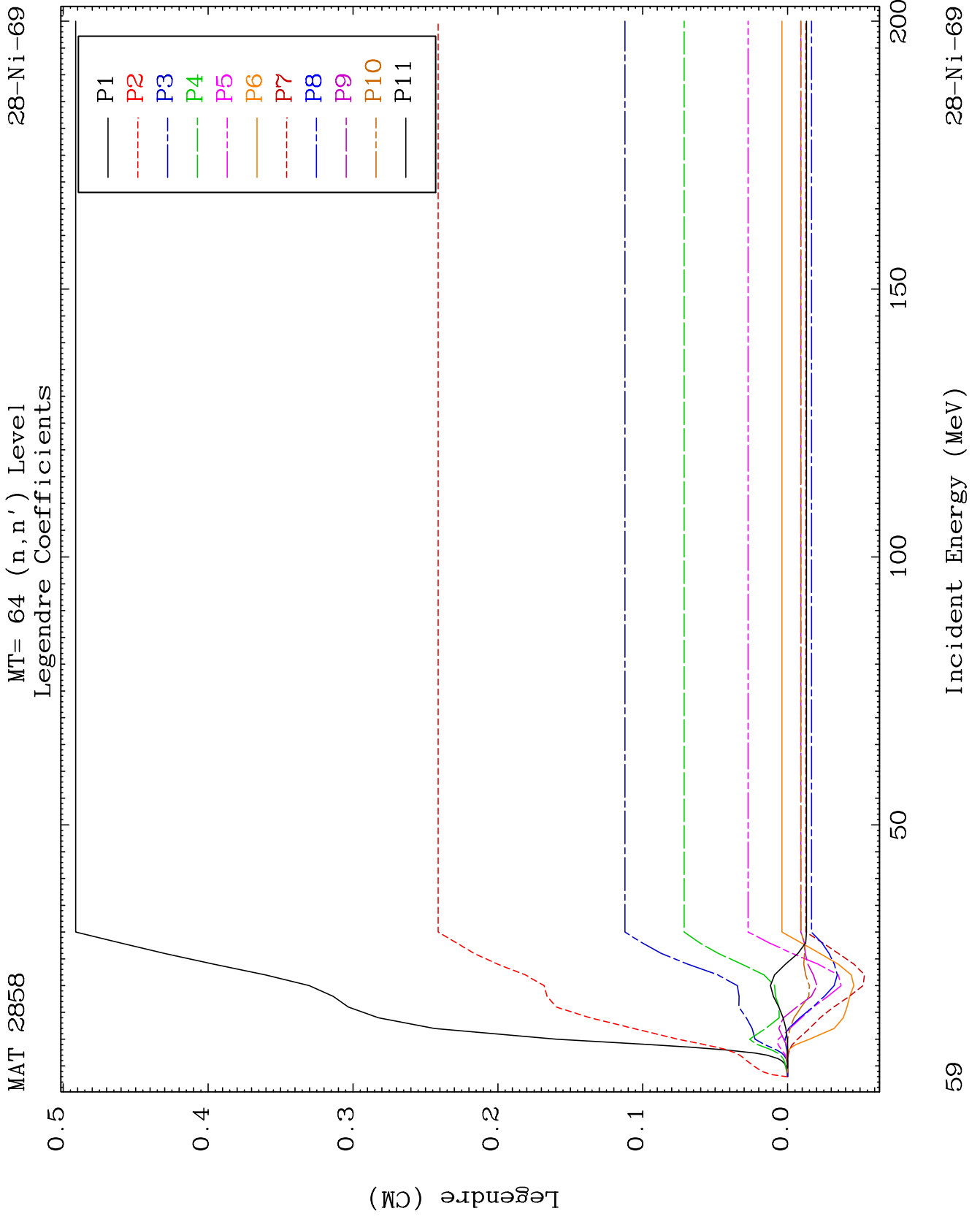
28-Ni-69



58

Incident Energy (MeV)

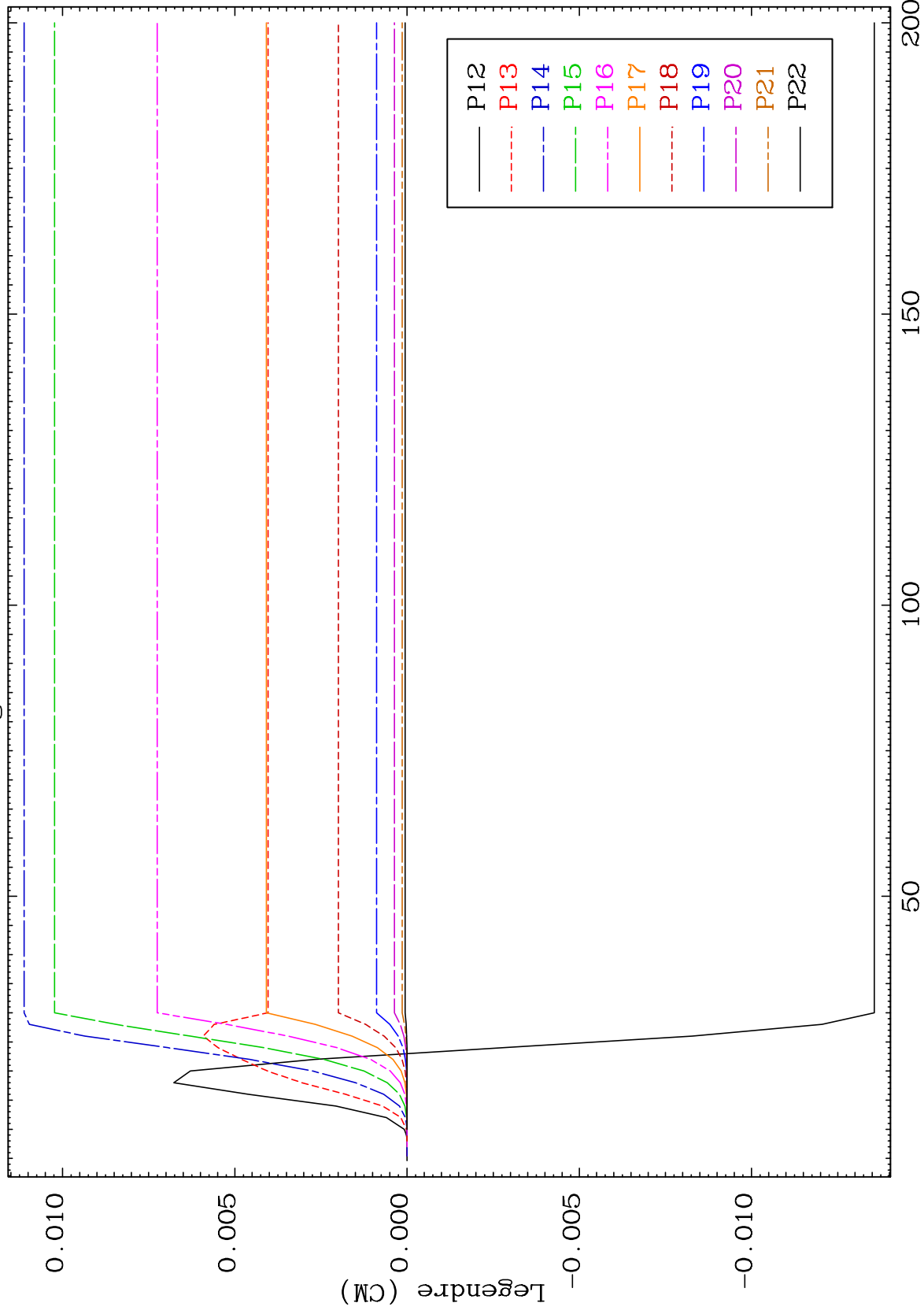
28-Ni-69



MAT 2858

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

28-Ni-69



60

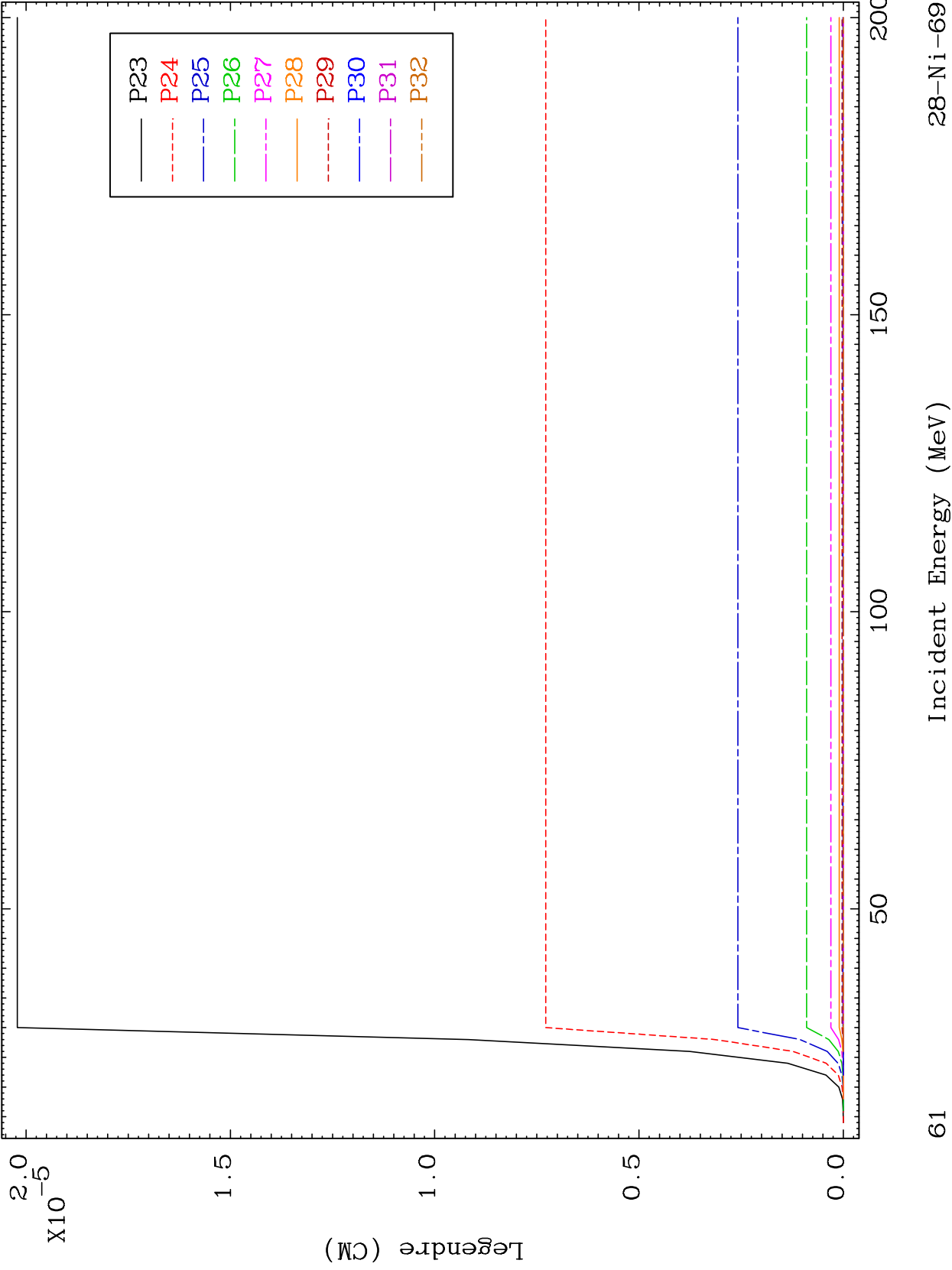
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



61

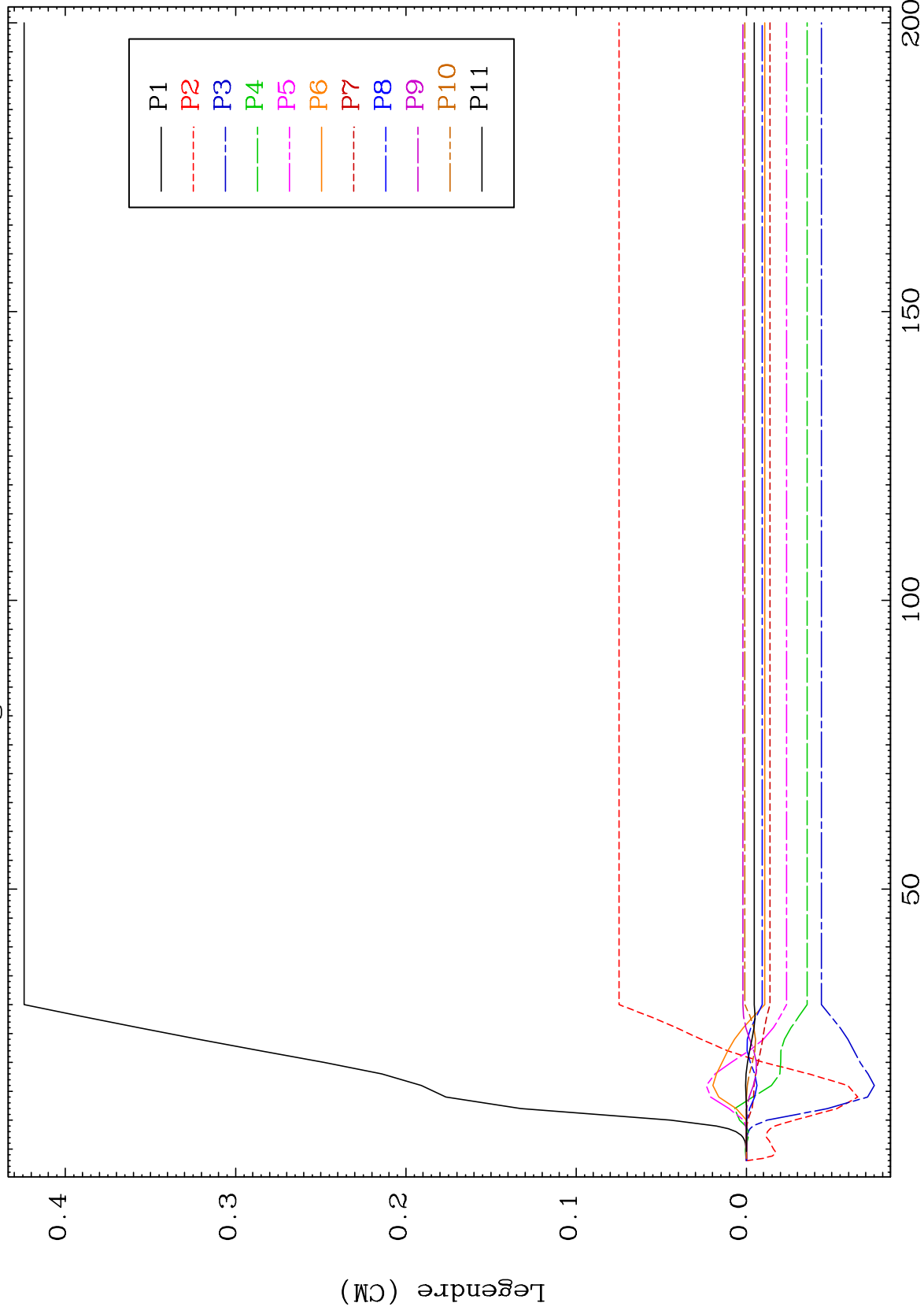
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



62

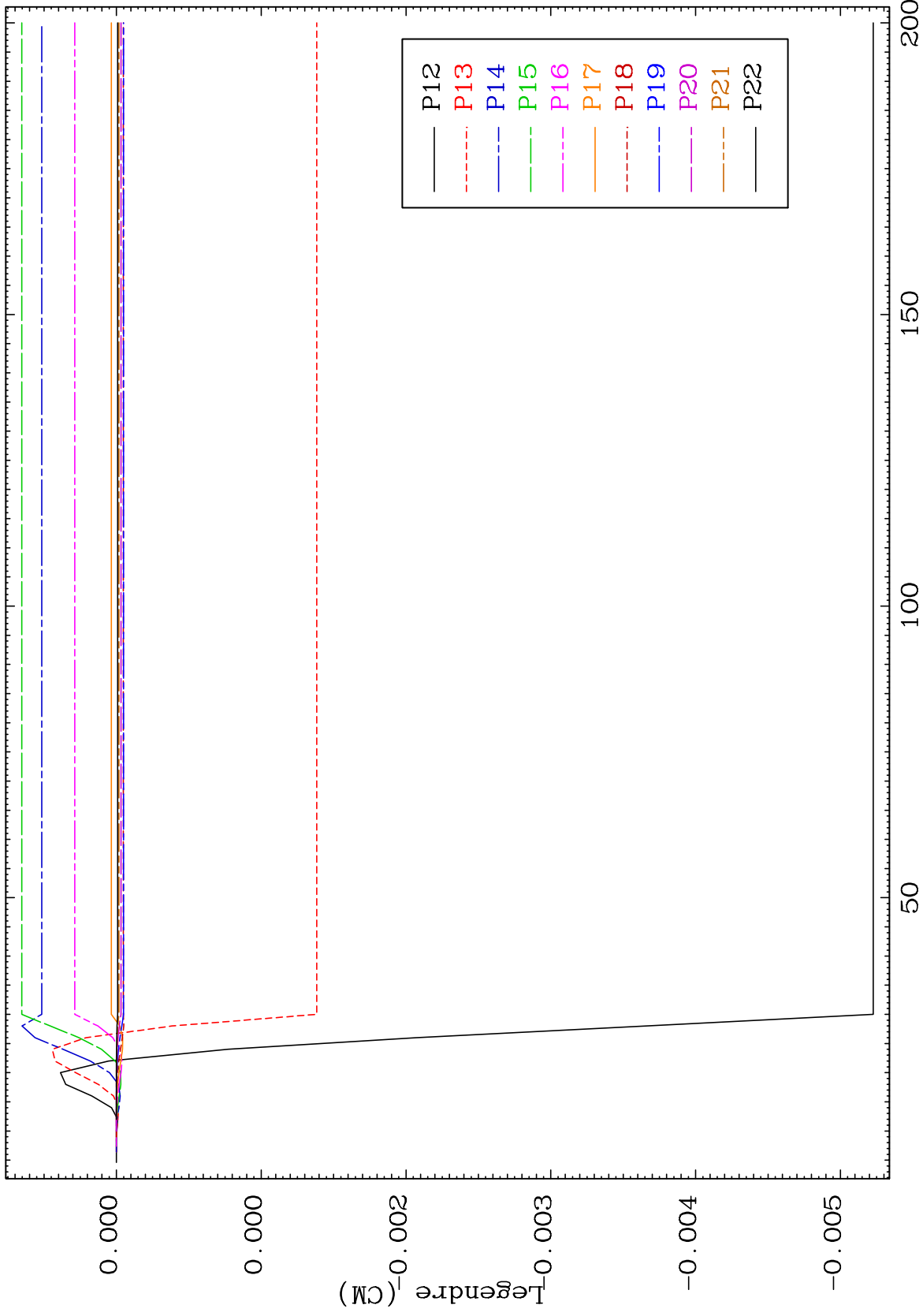
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69

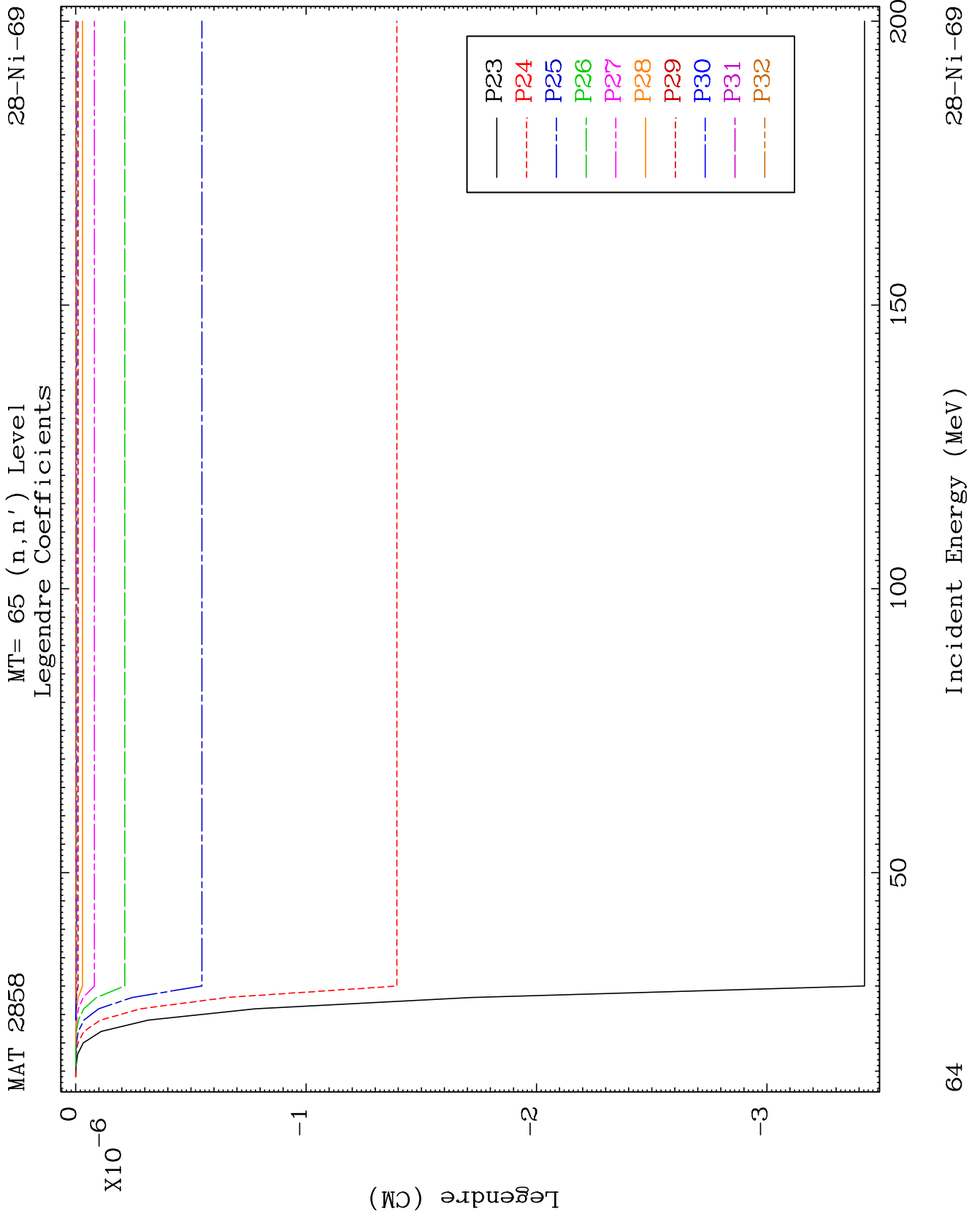


63

Incident Energy (MeV)

28-Ni-69

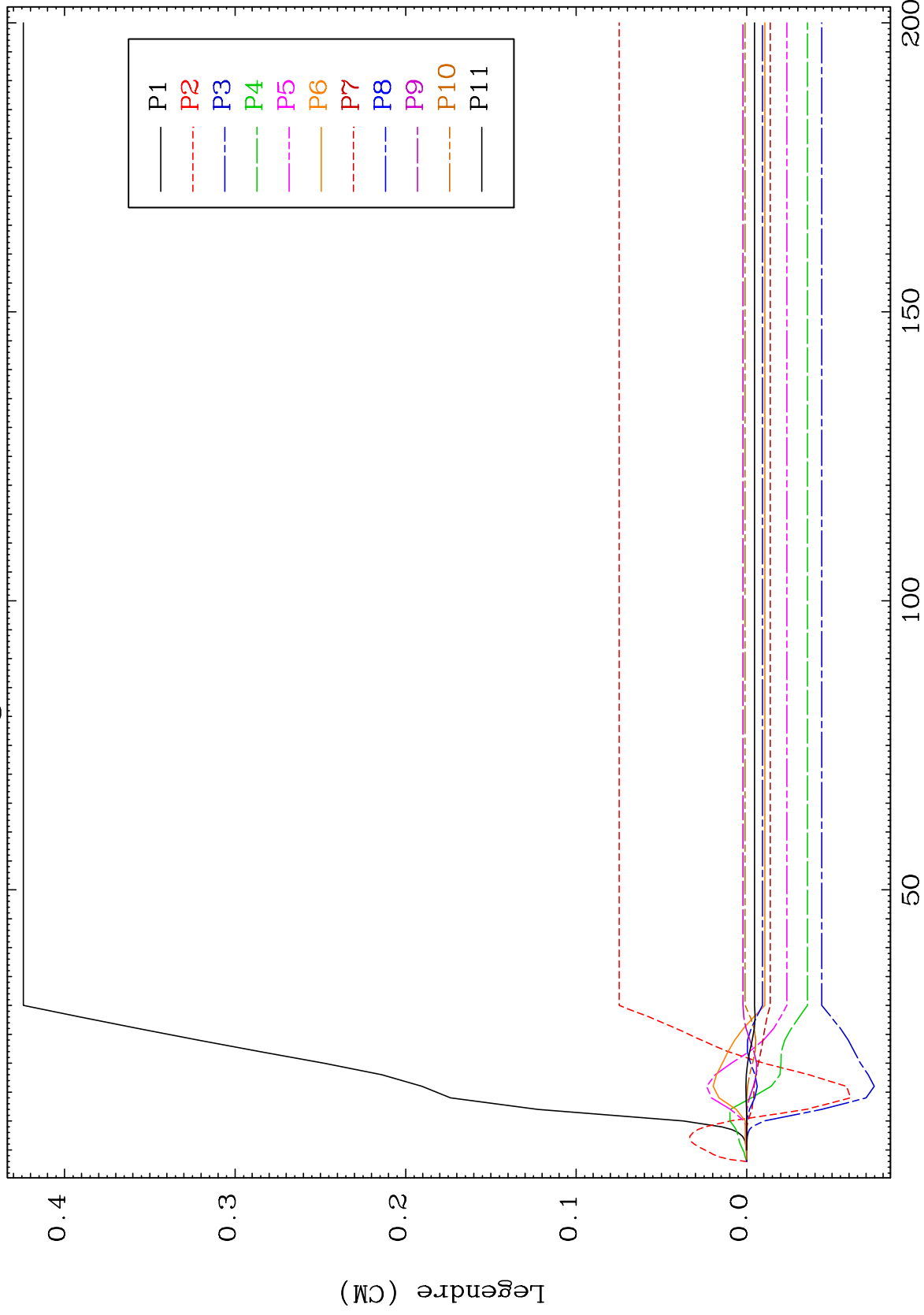




MAT 2858

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

28-Ni-69



65

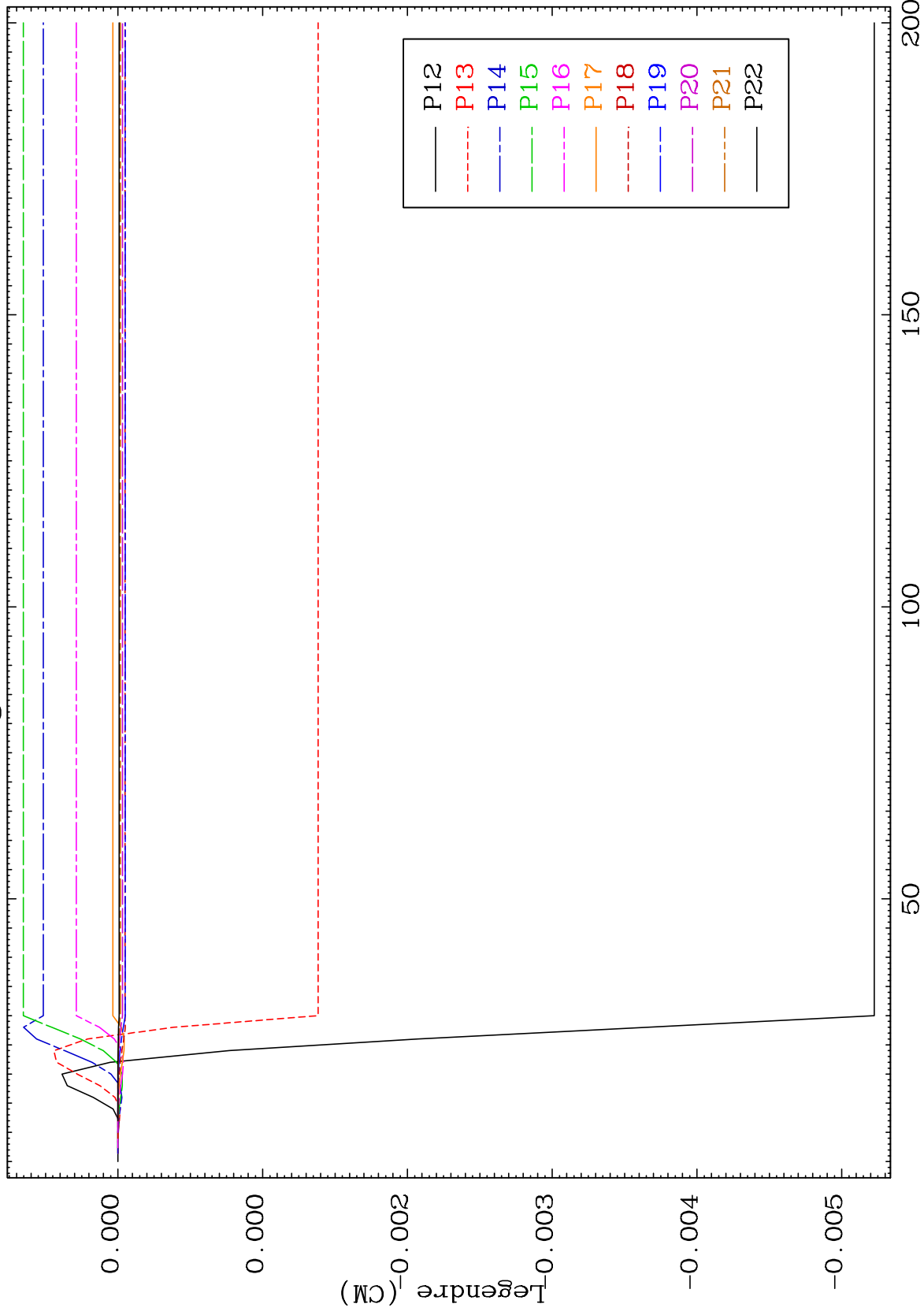
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

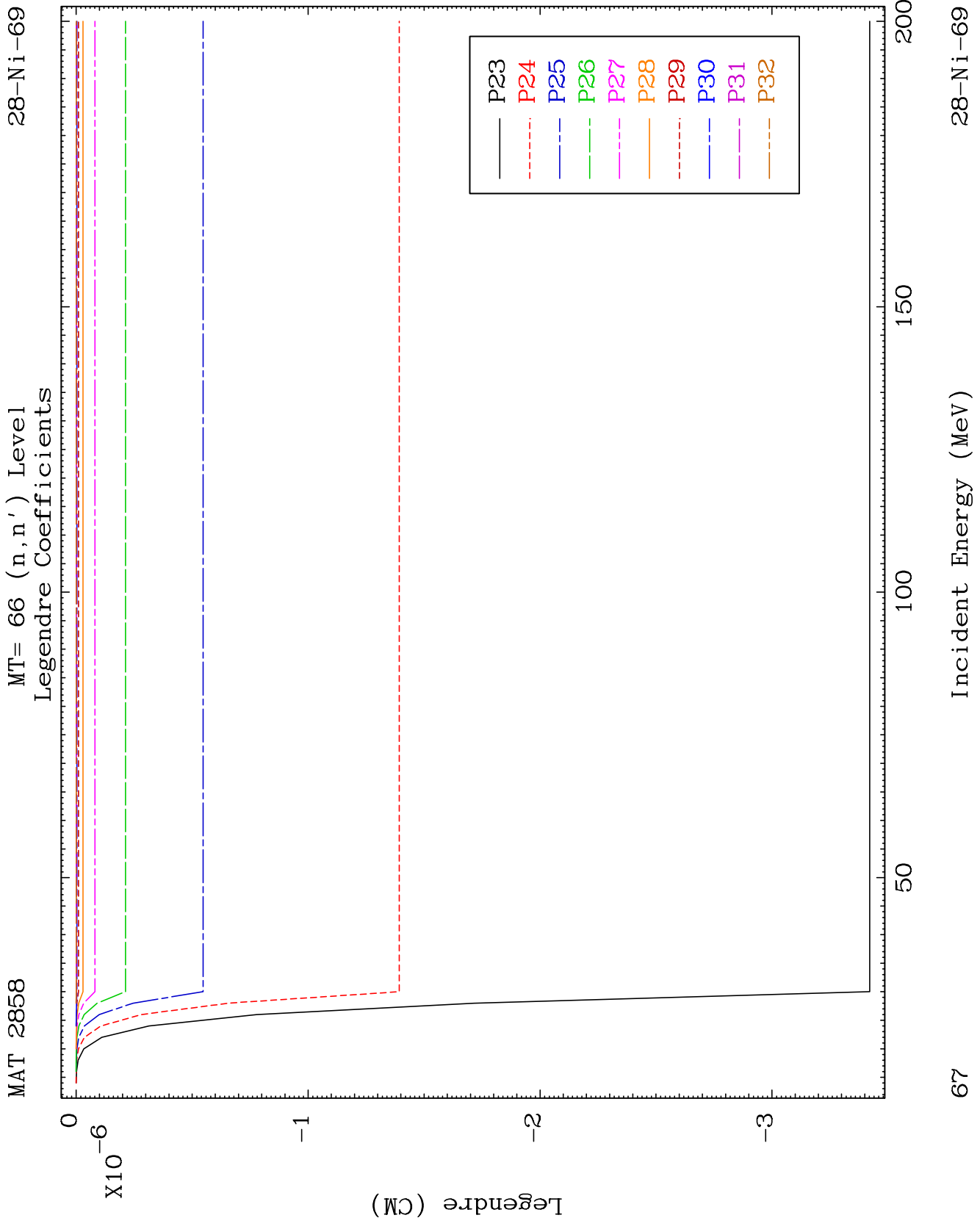
28-Ni-69

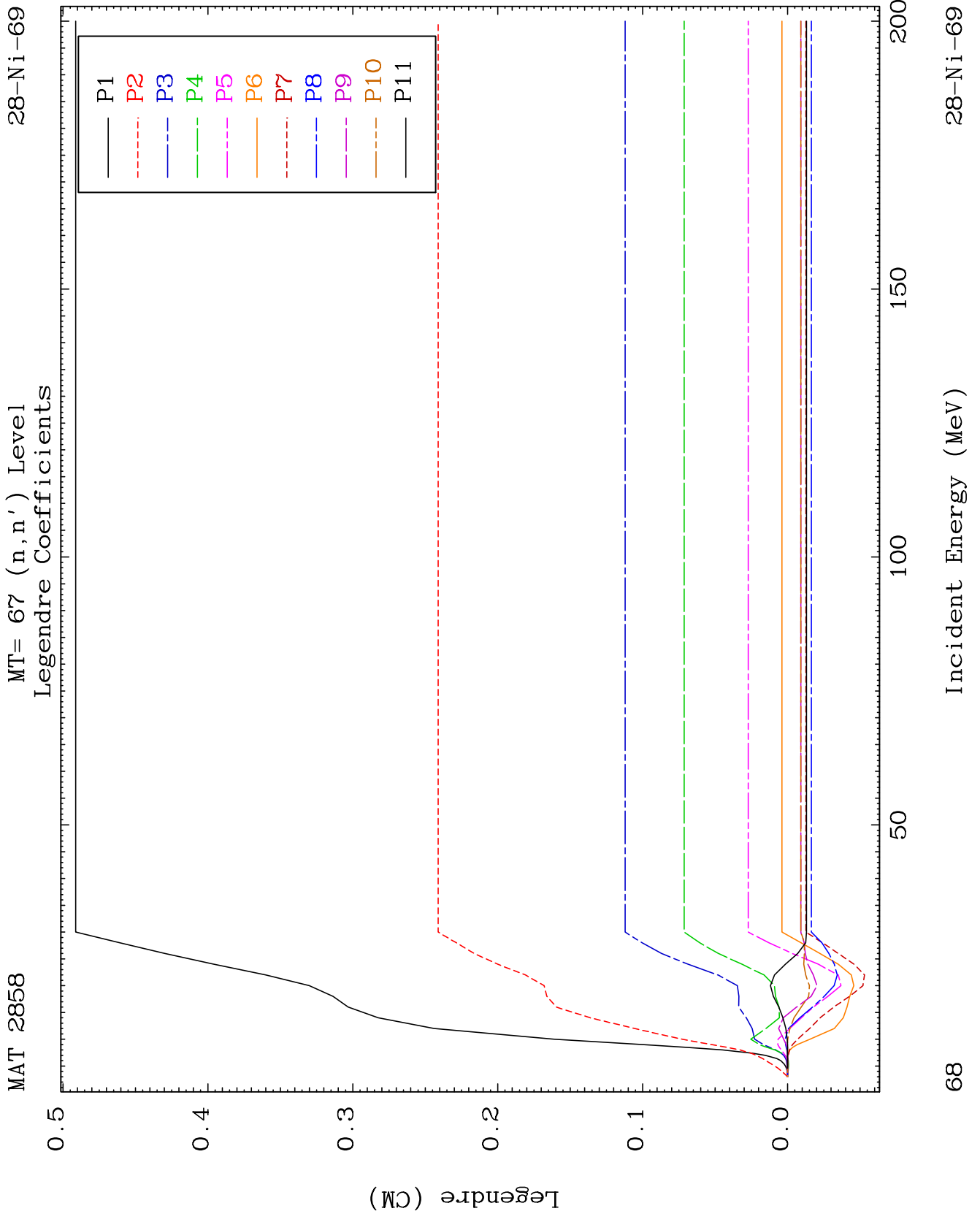


66

Incident Energy (MeV)

28-Ni-69

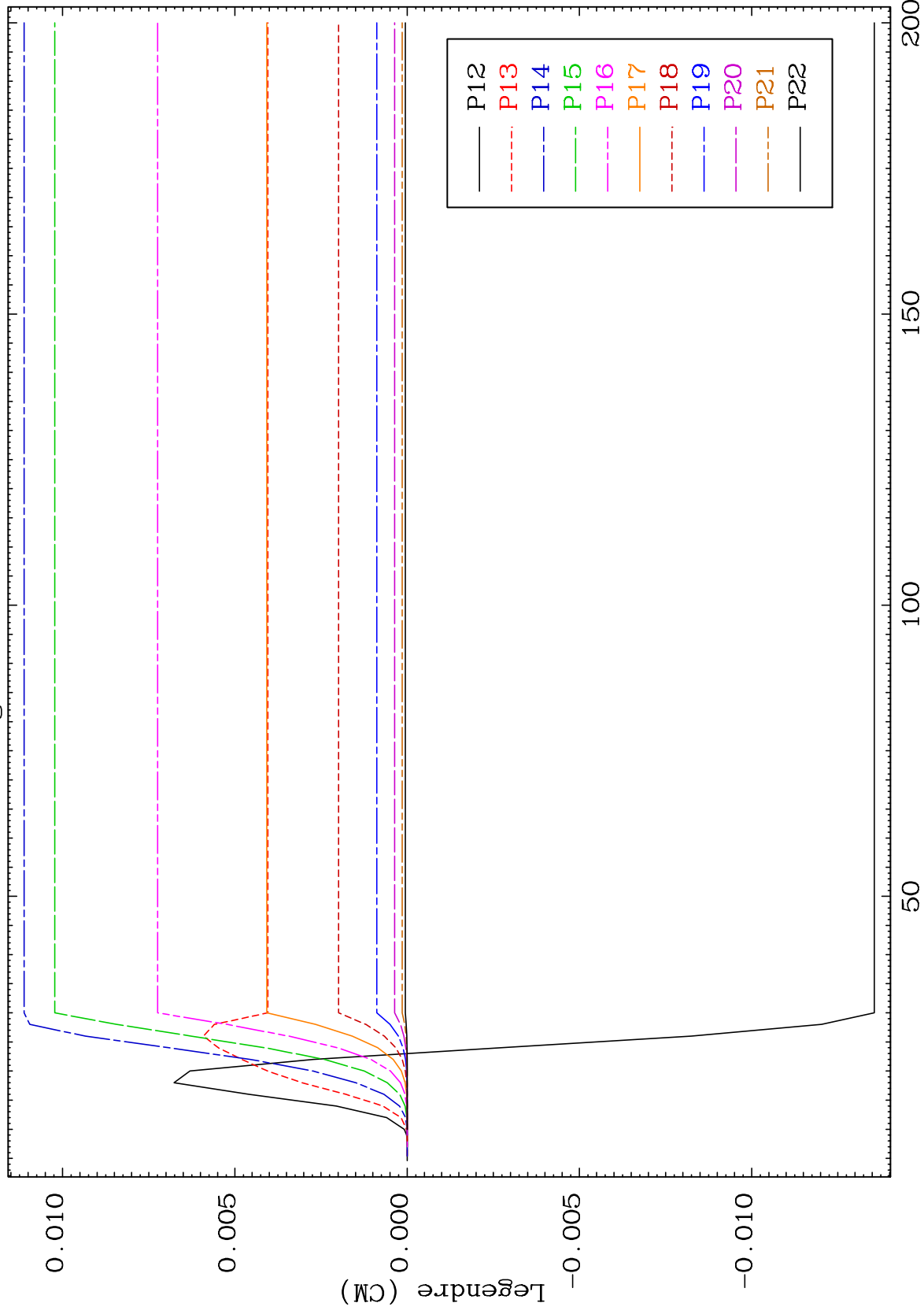




MAT 2858

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

28-Ni-69



69

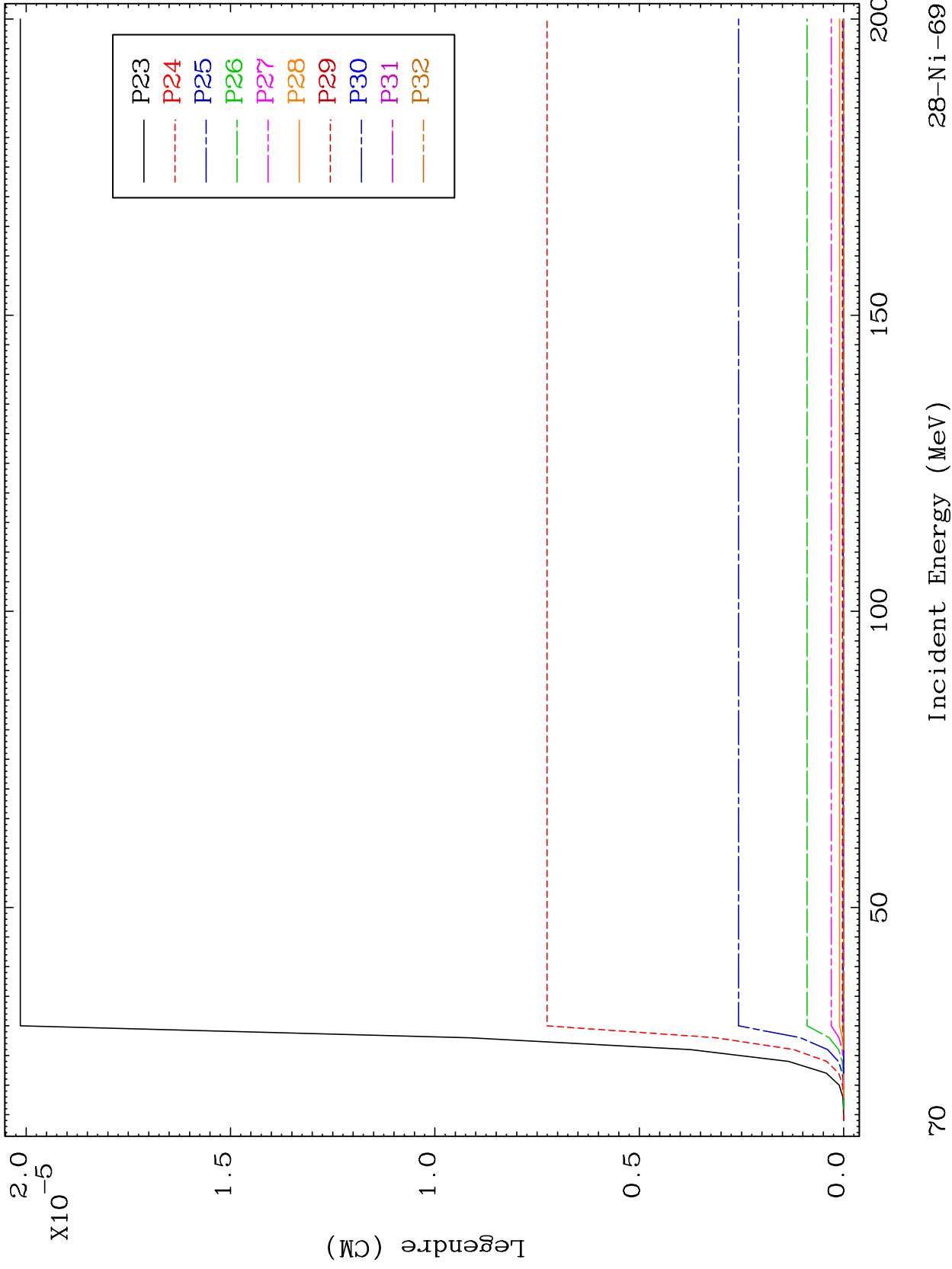
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



70

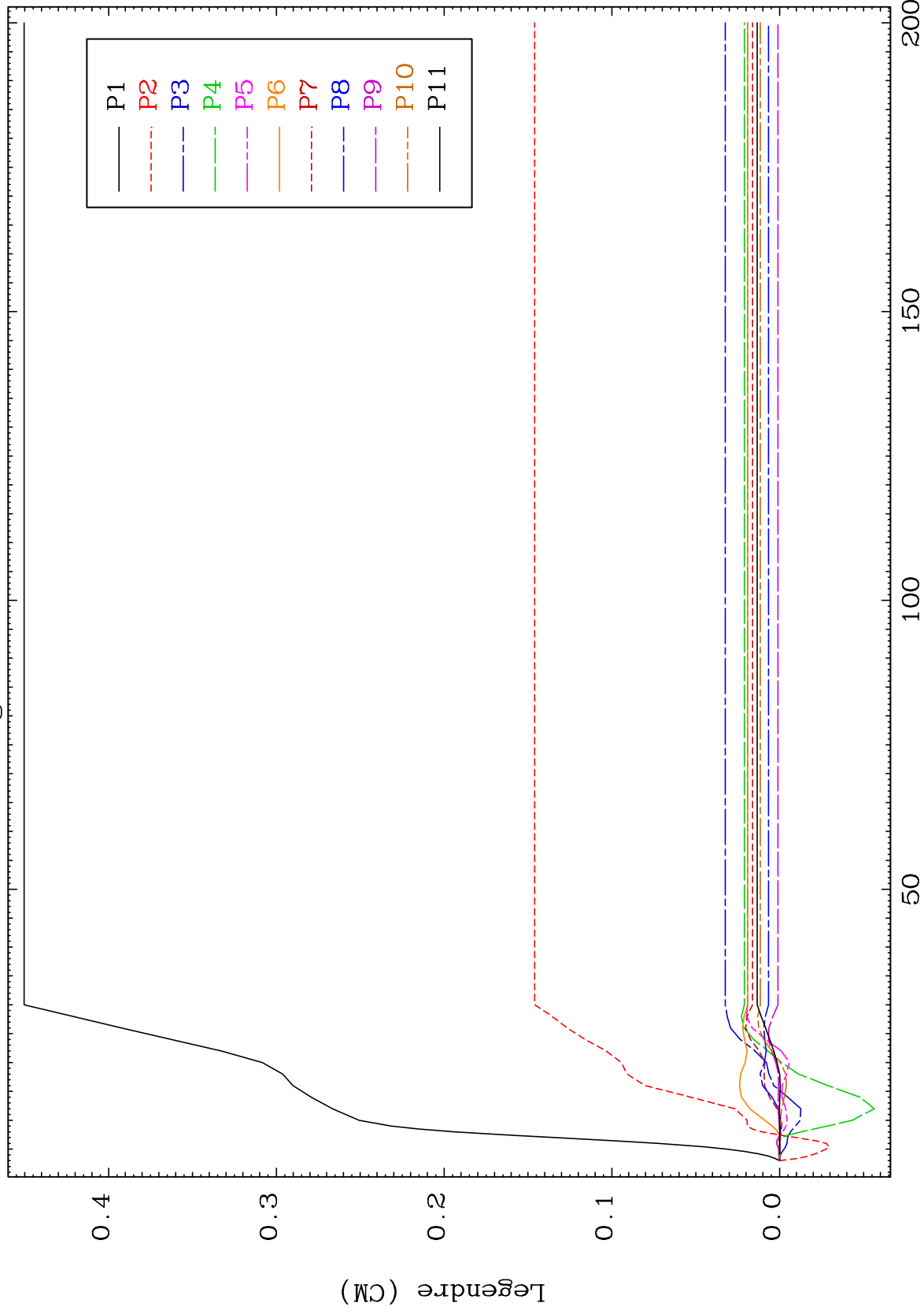
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



71

Incident Energy (MeV)

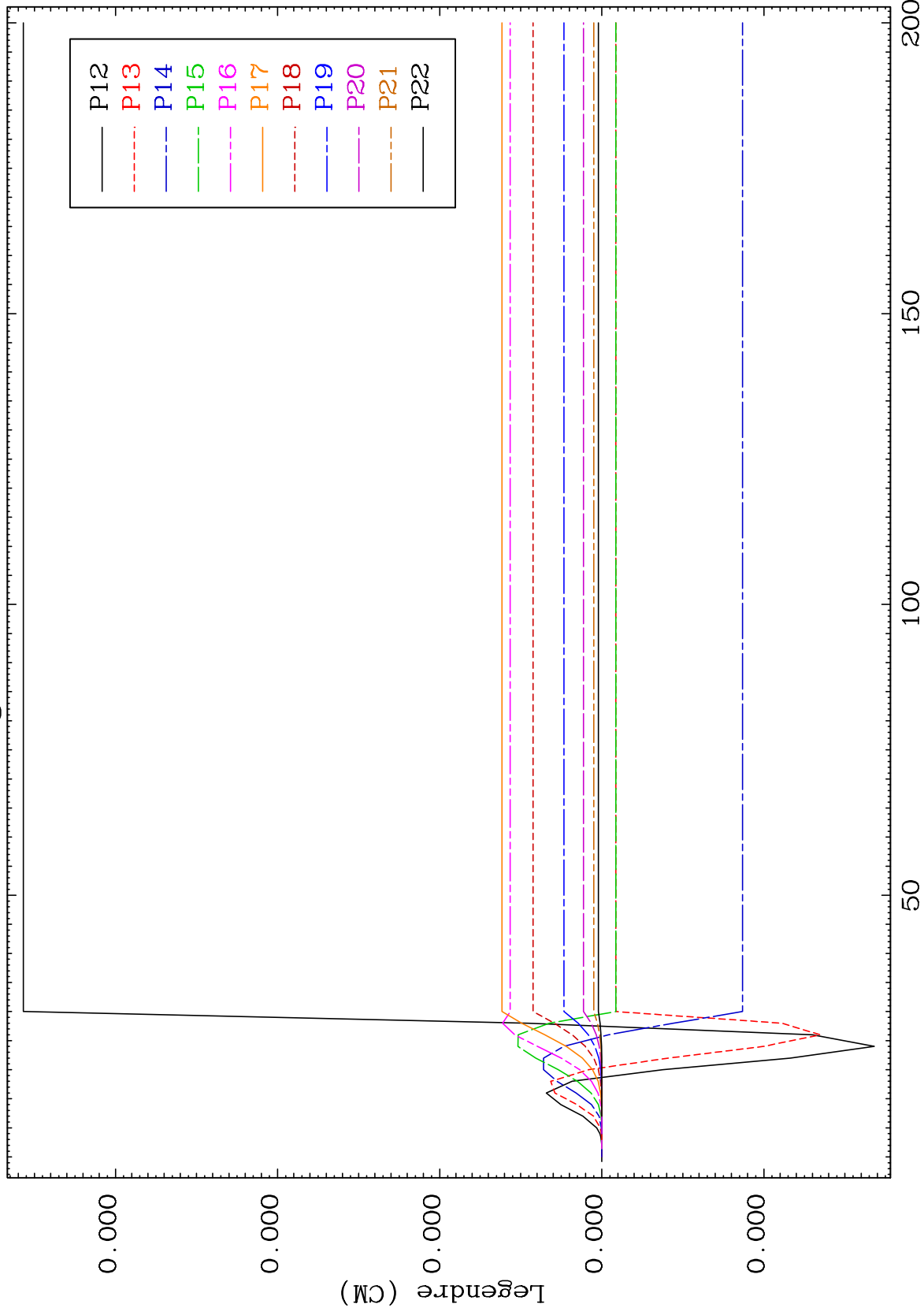
28-Ni-69



MAT 2858

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

28-Ni-69



72

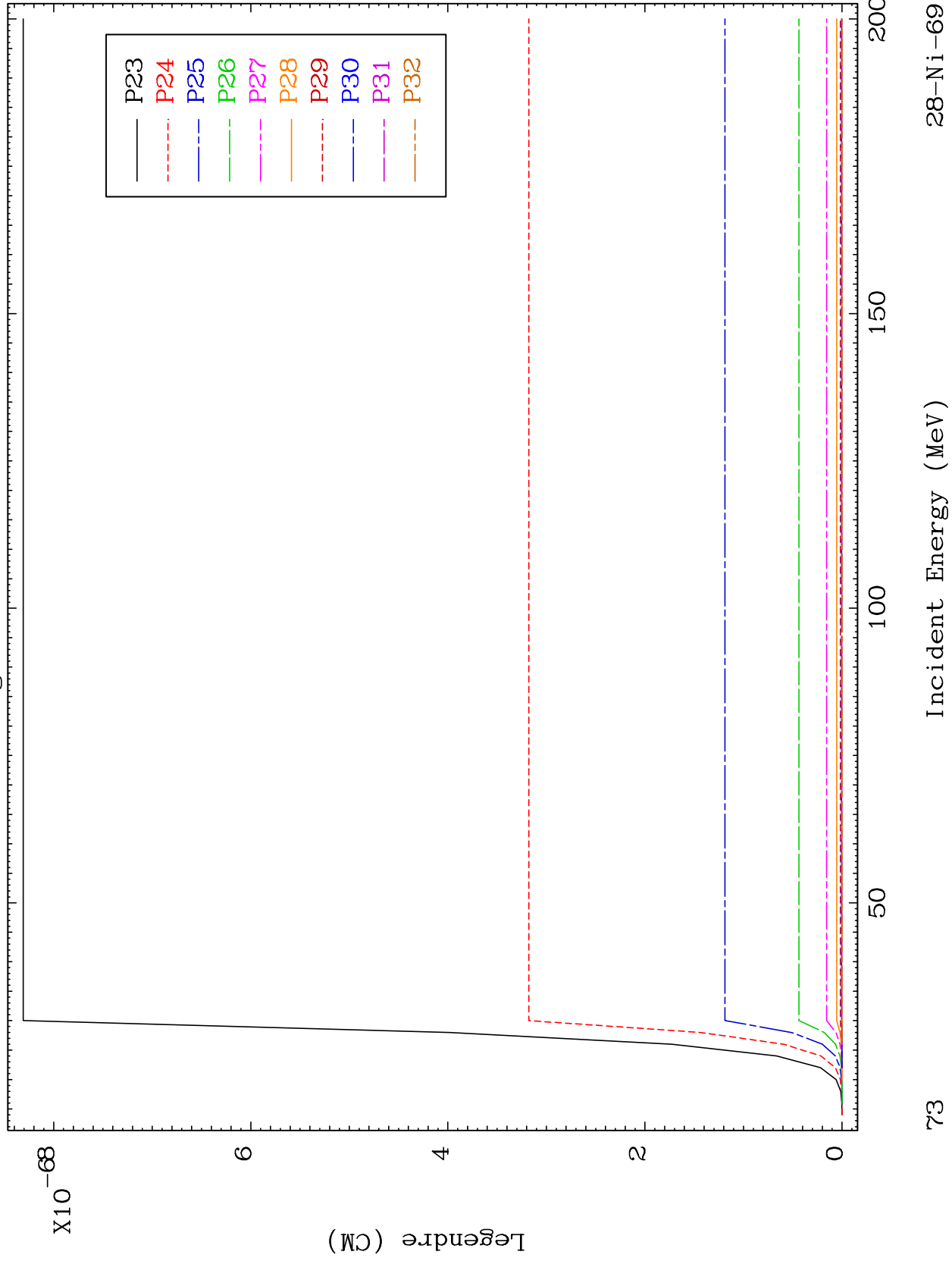
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

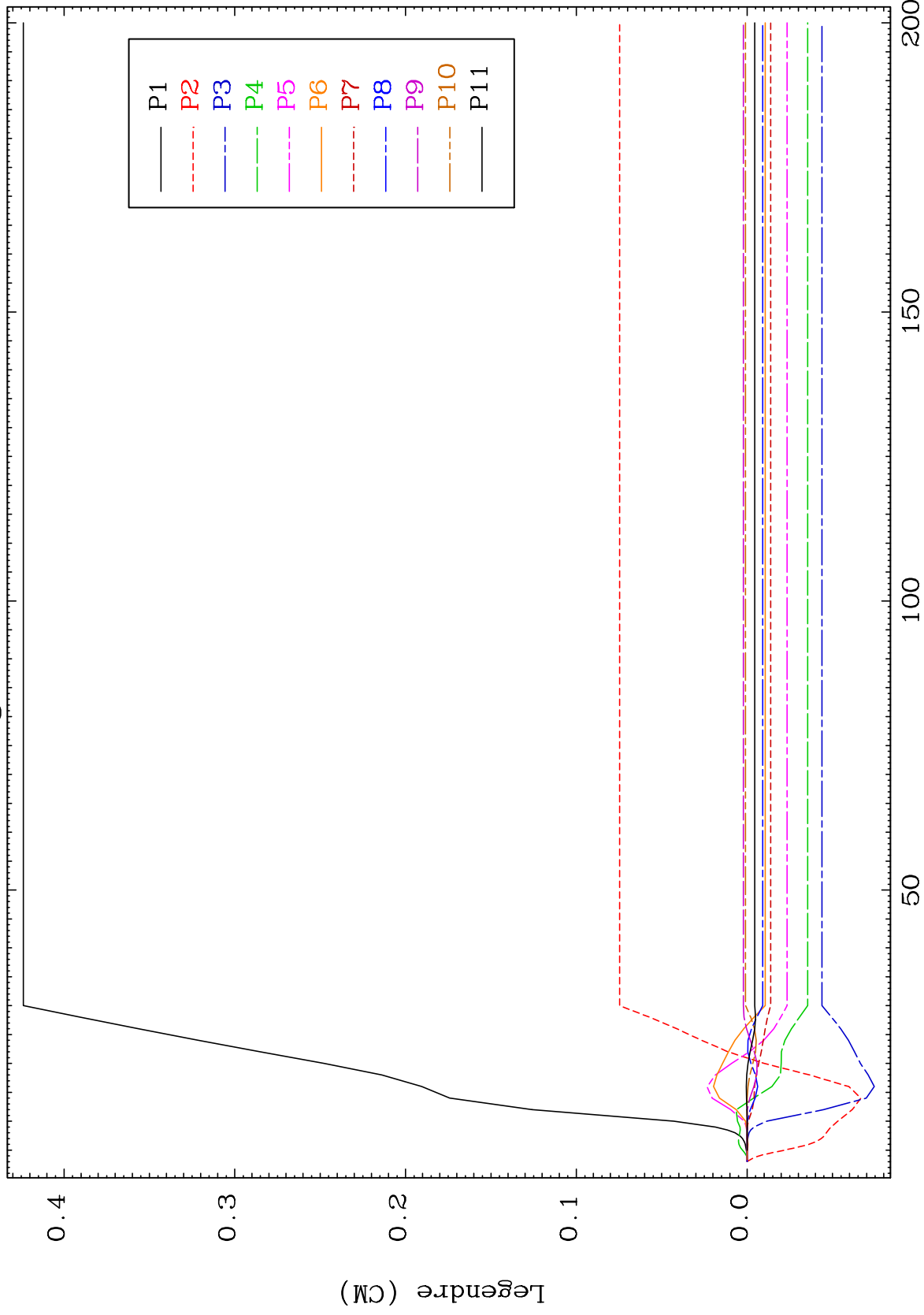
28-Ni-69



MAT 2858

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

28-Ni-69



74

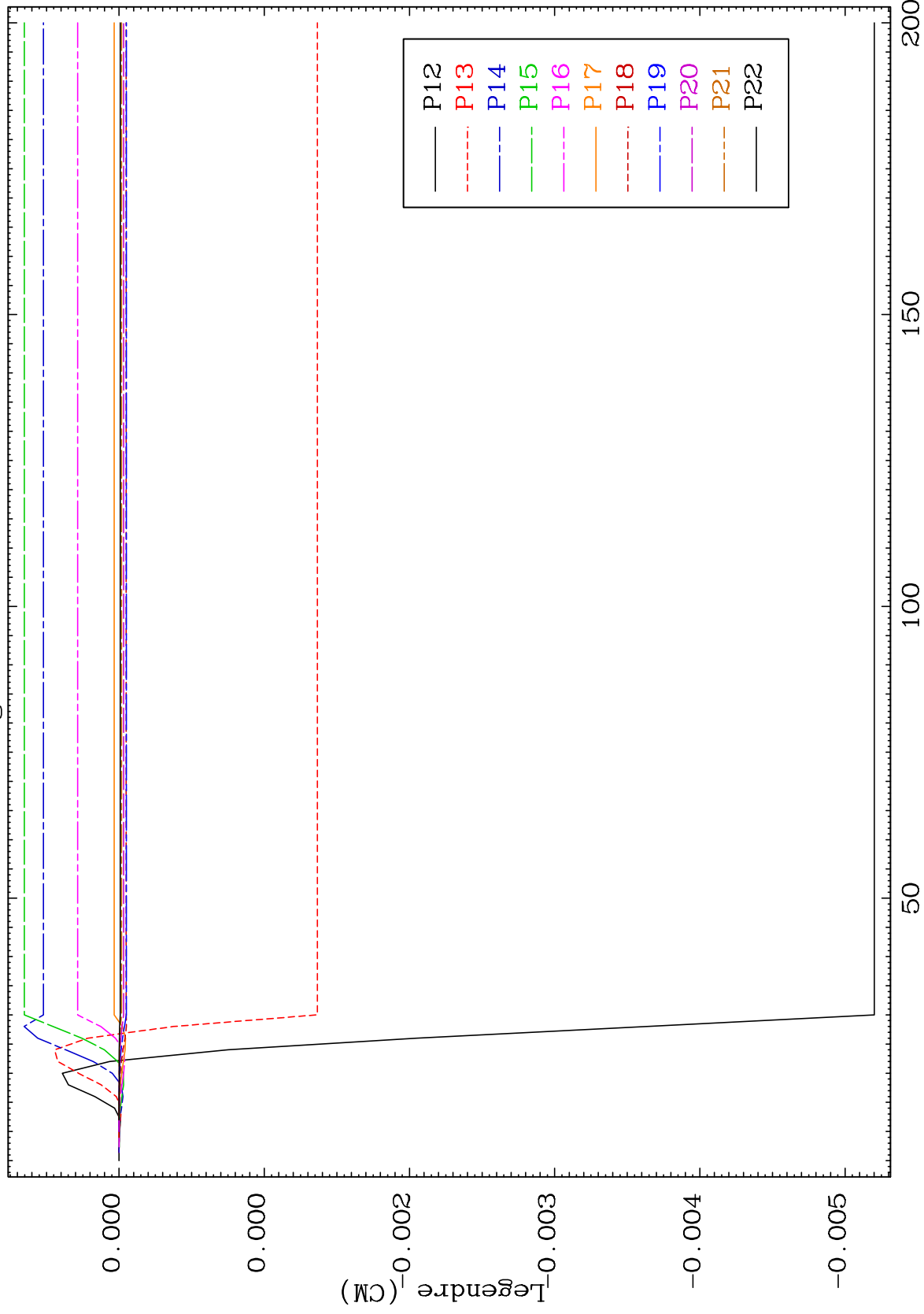
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

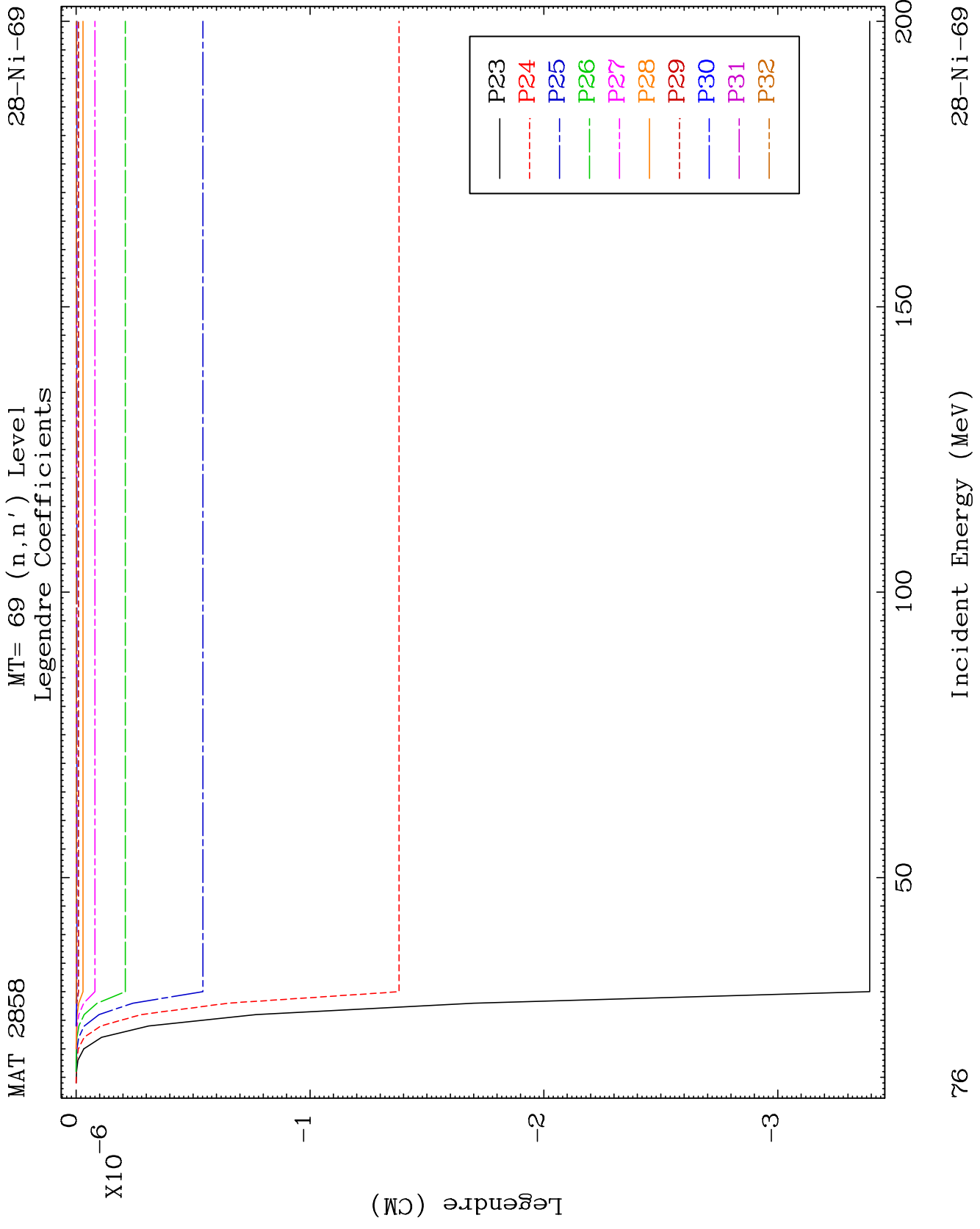
28-Ni-69



75

Incident Energy (MeV)

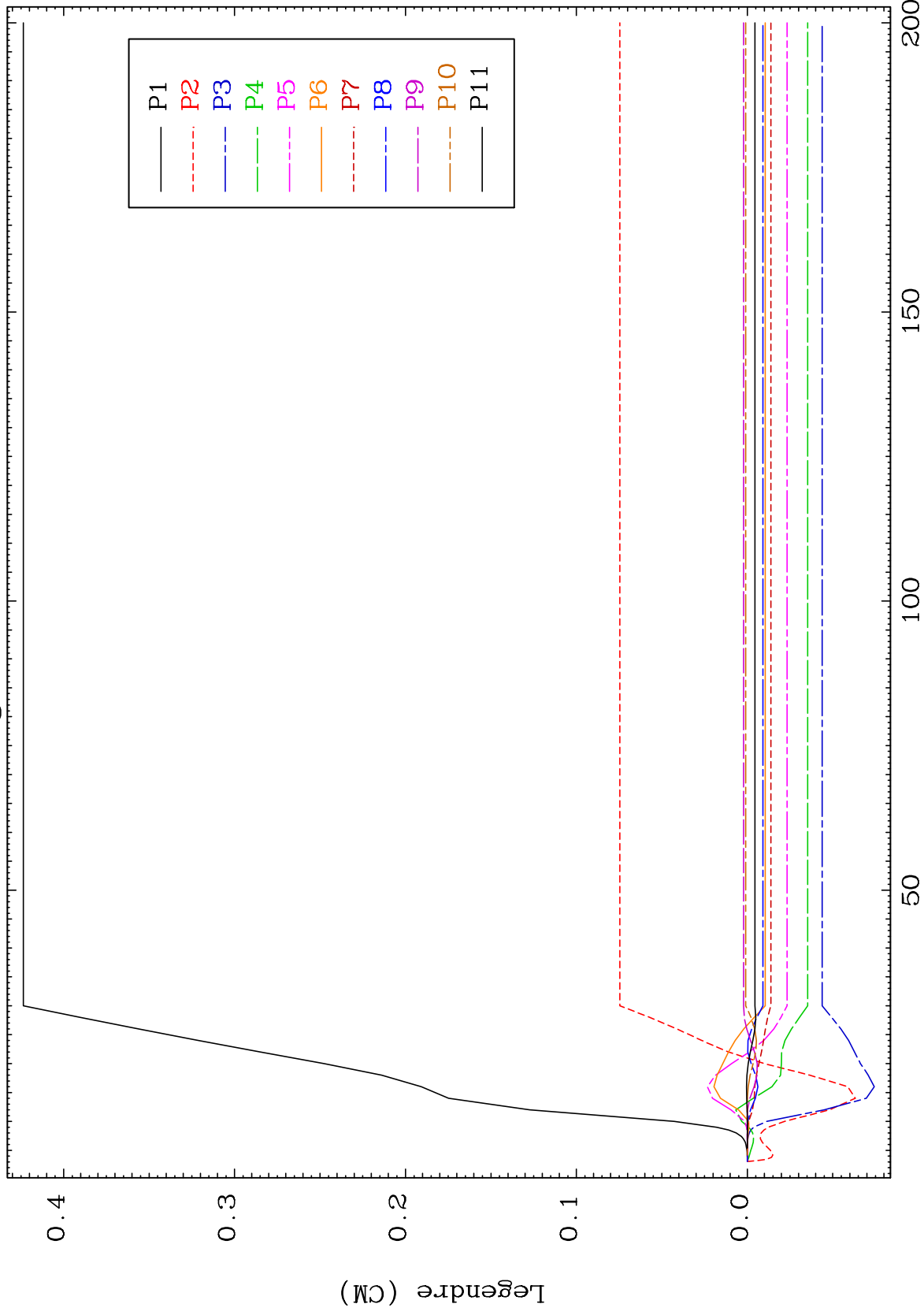
28-Ni-69



MAT 2858

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

28-Ni-69



77

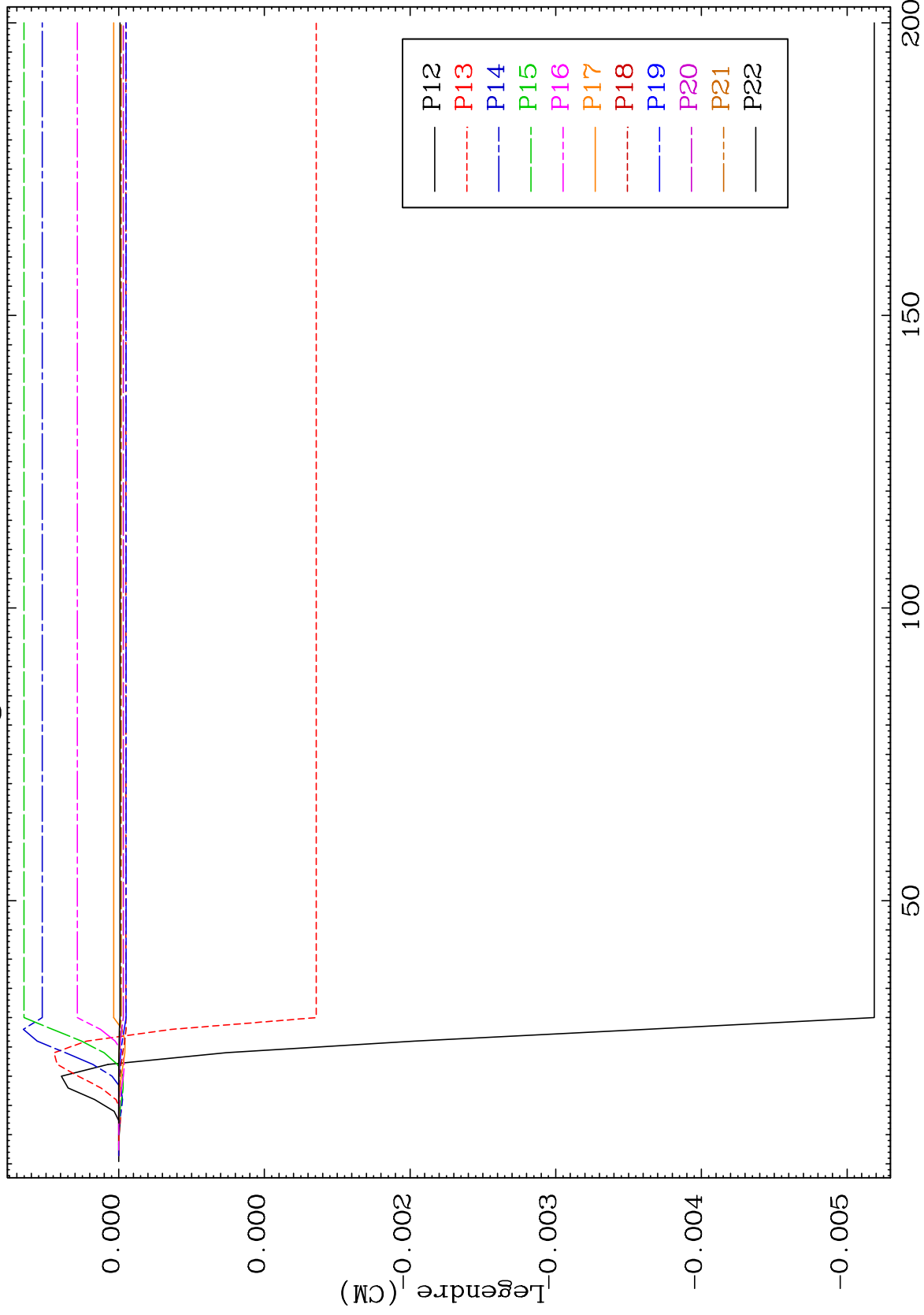
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



78

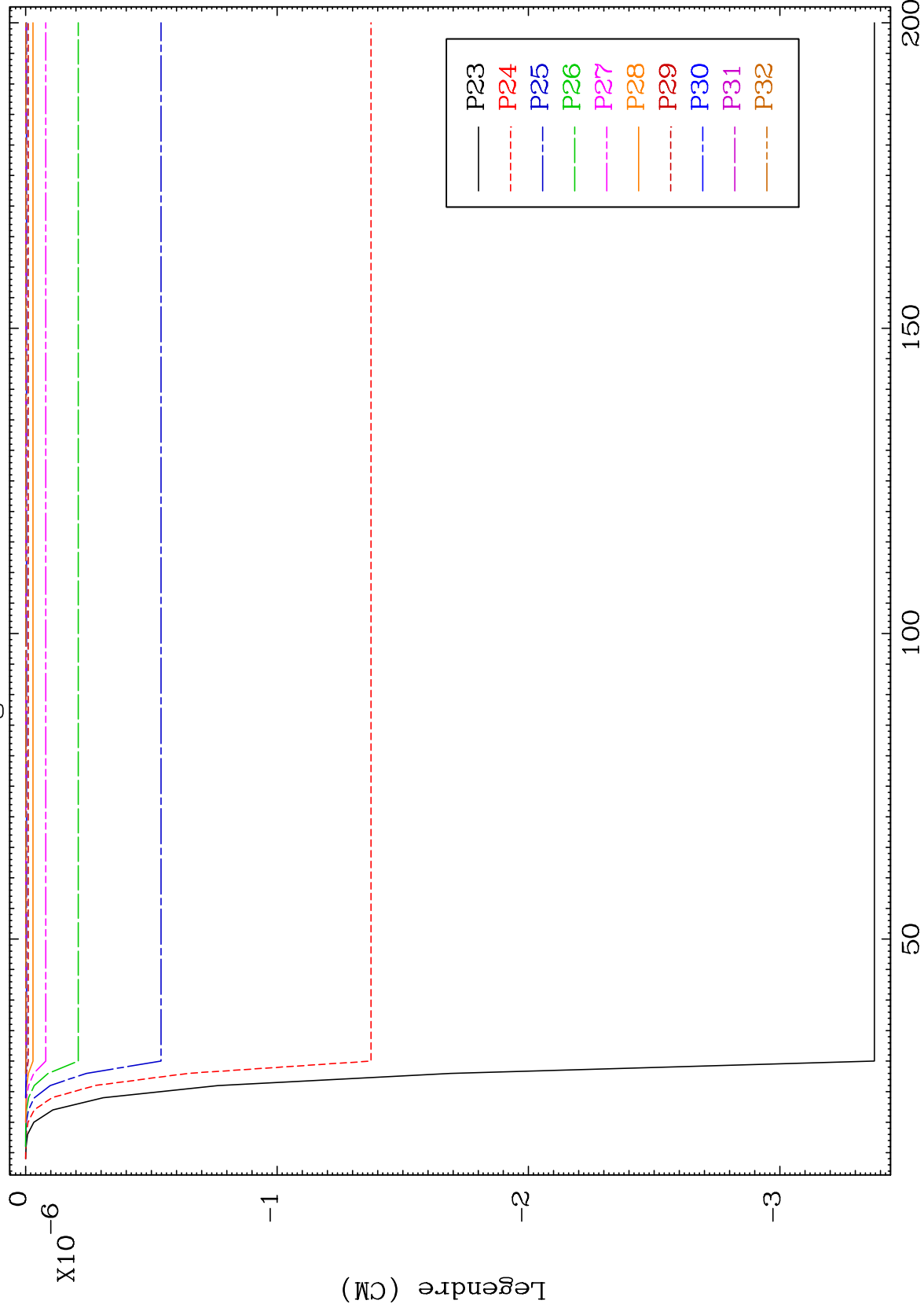
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69

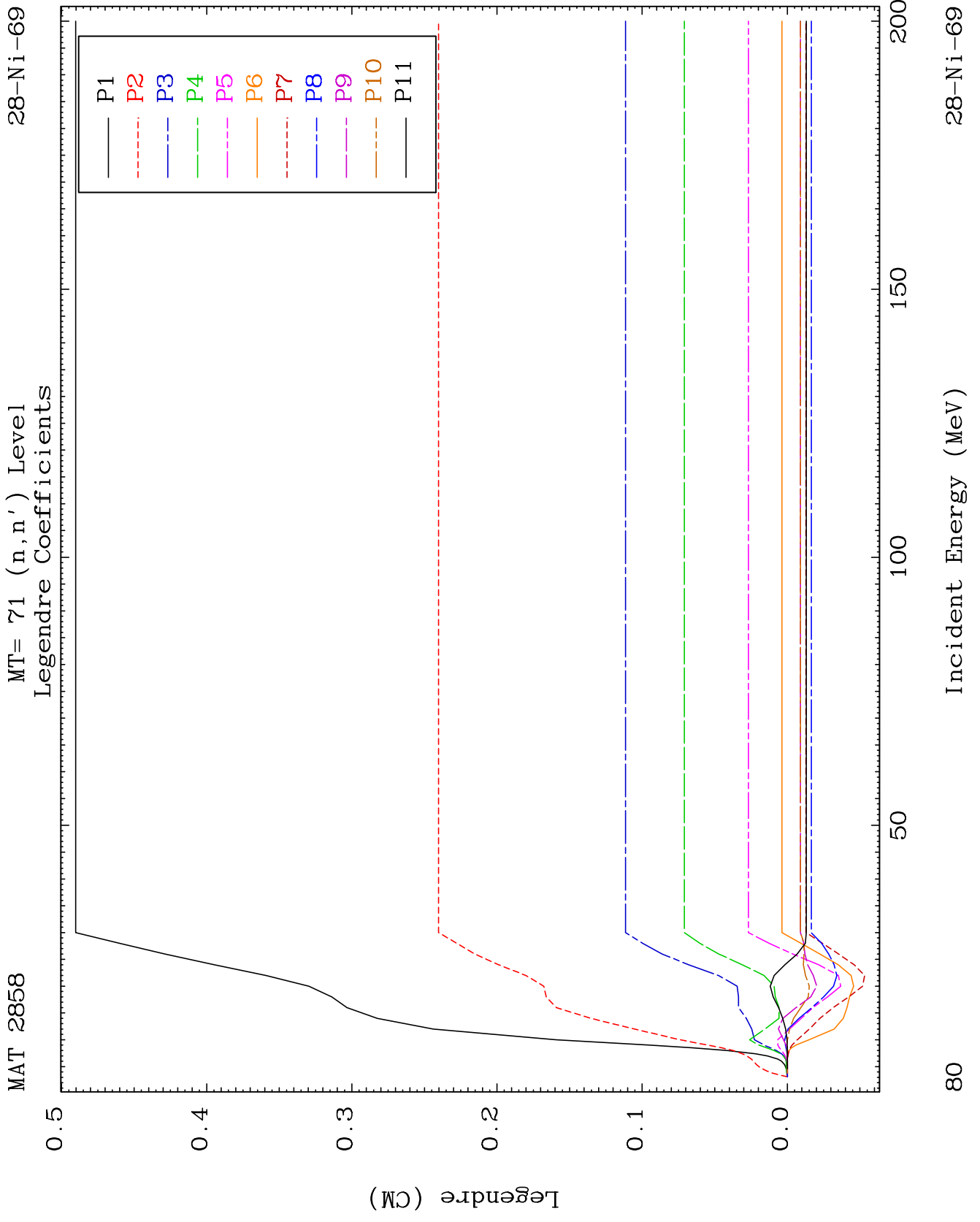


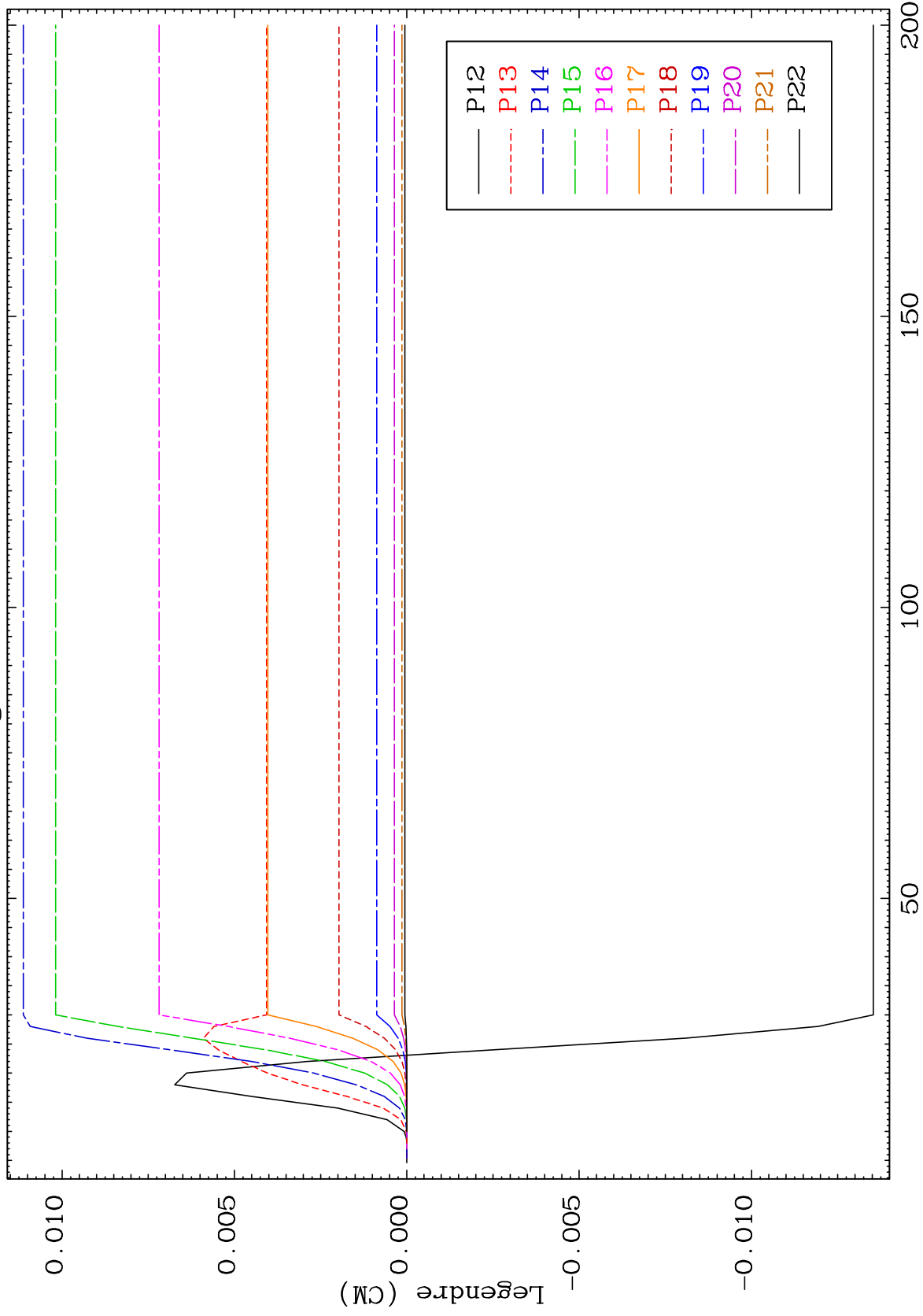
79

Incident Energy (MeV)

28-Ni-69





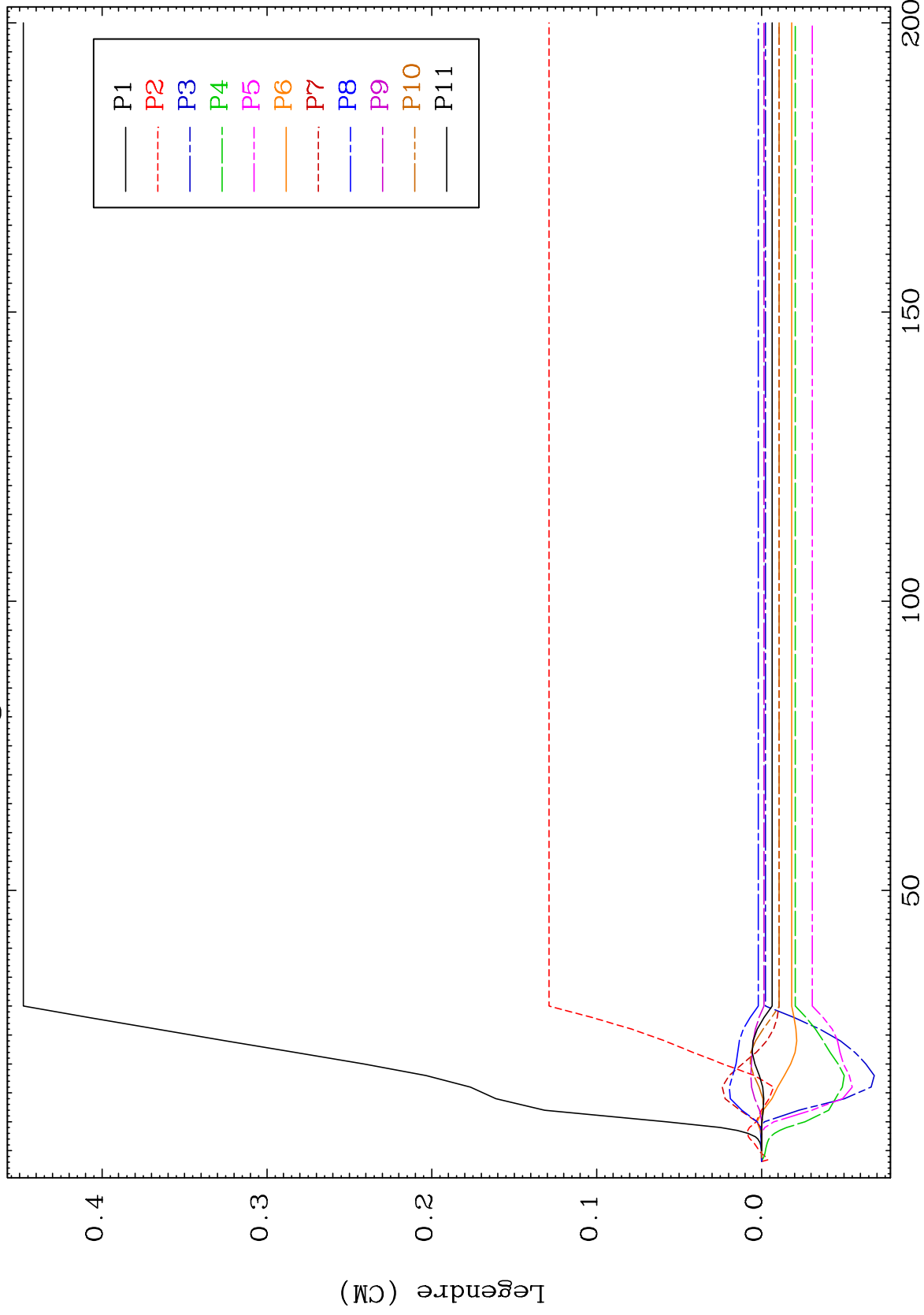




MAT 2858

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

28-Ni-69



83

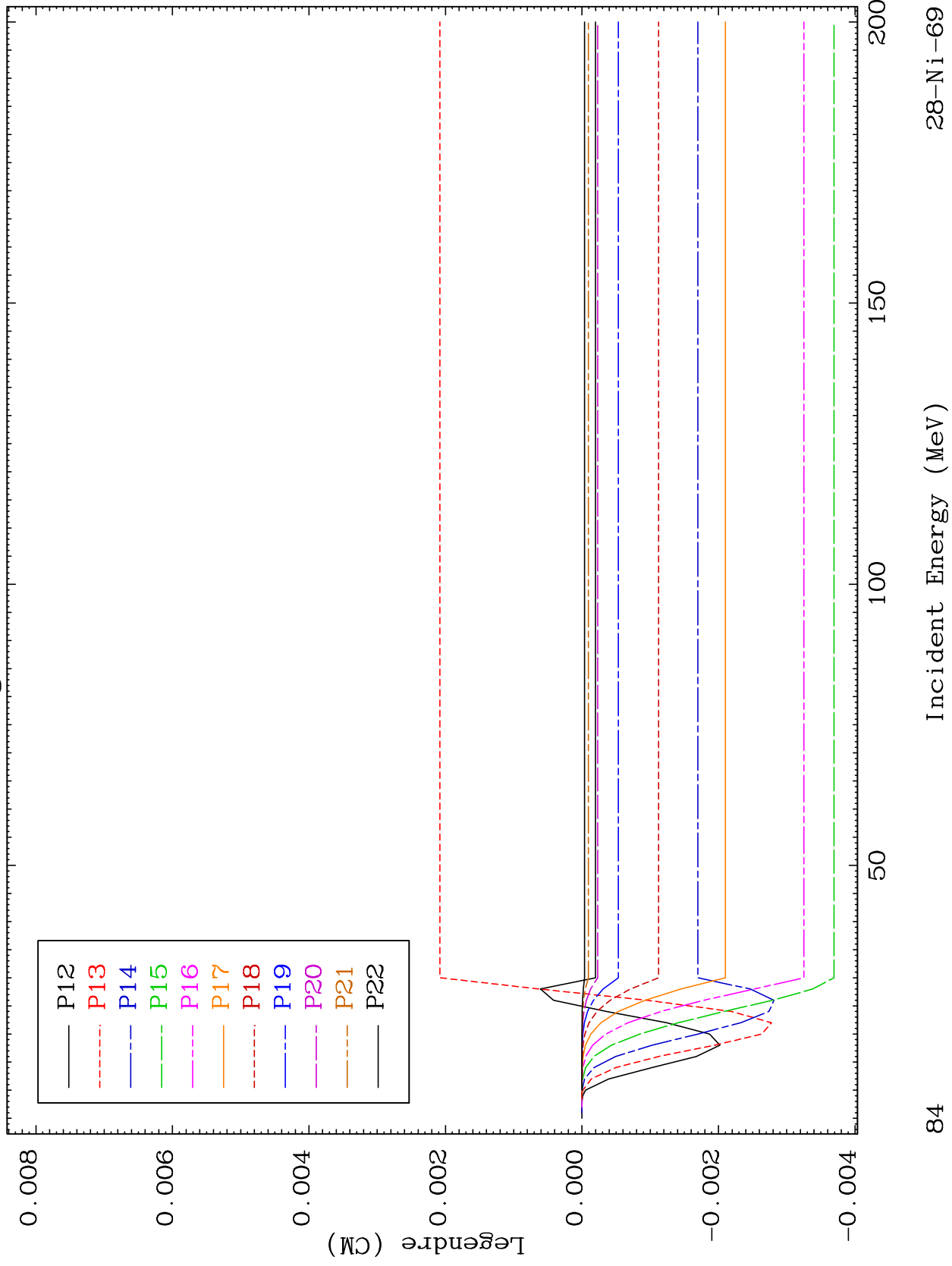
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

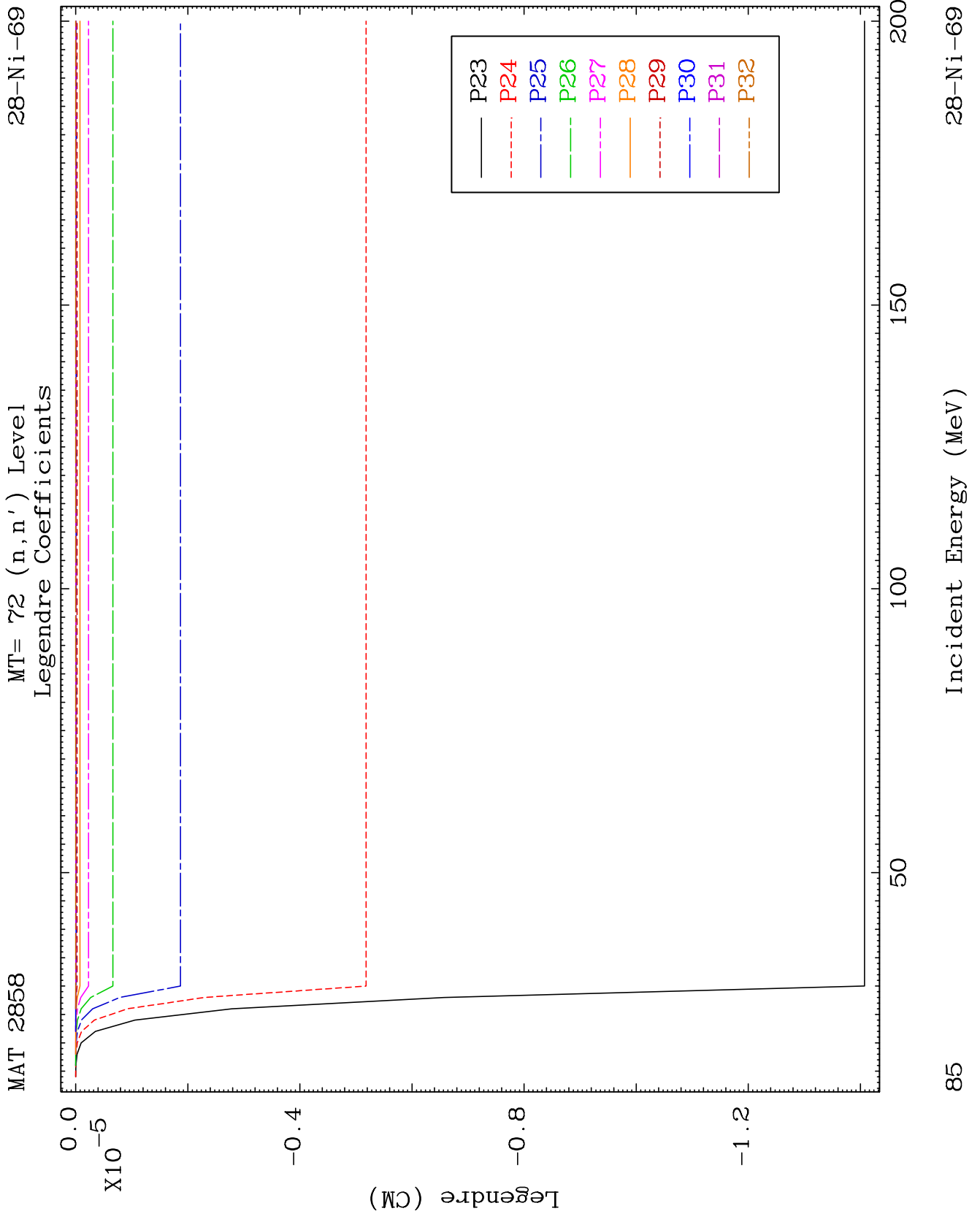
28-Ni-69



84

Incident Energy (MeV)

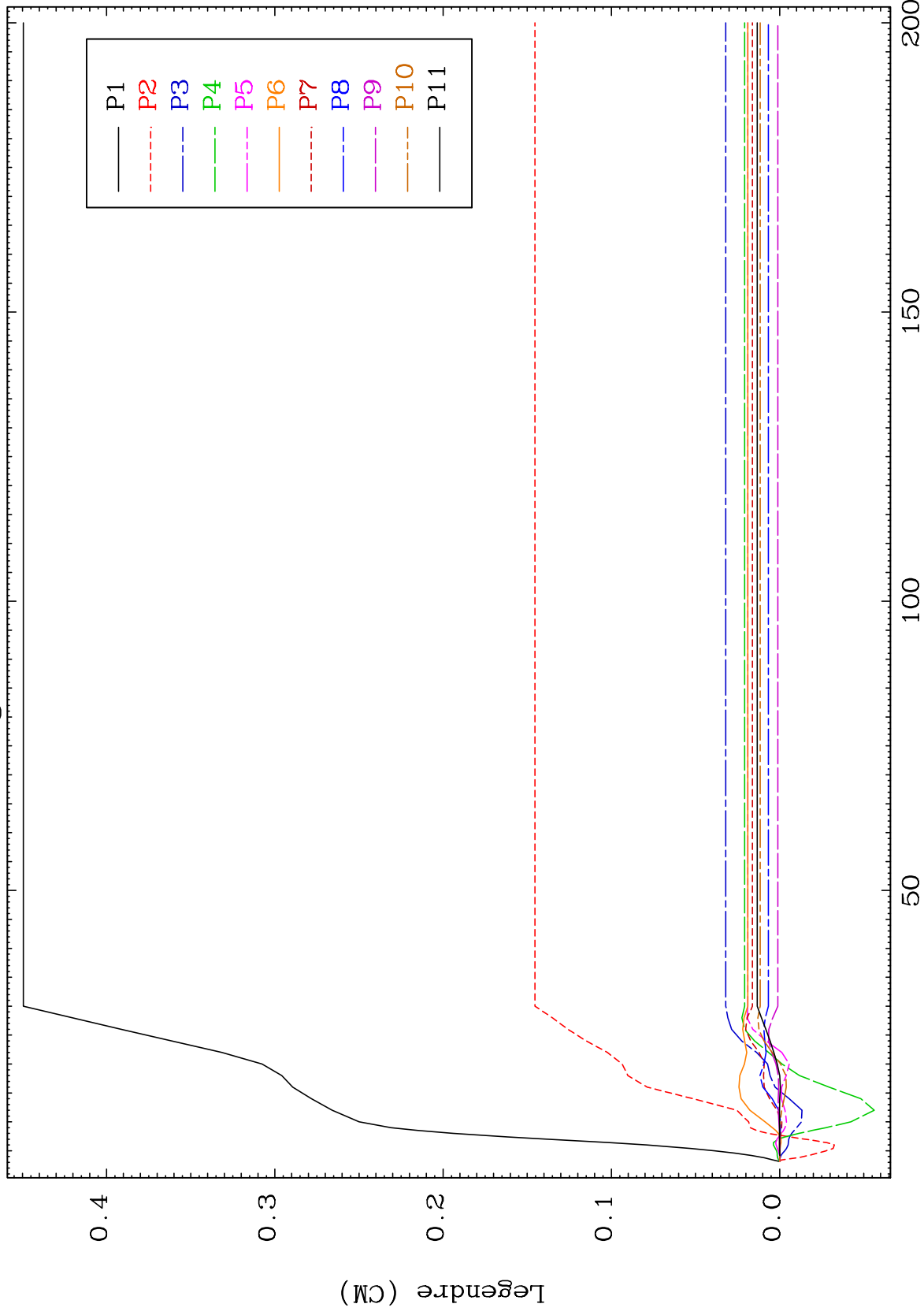
28-Ni-69



MAT 2858

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

28-Ni-69



86

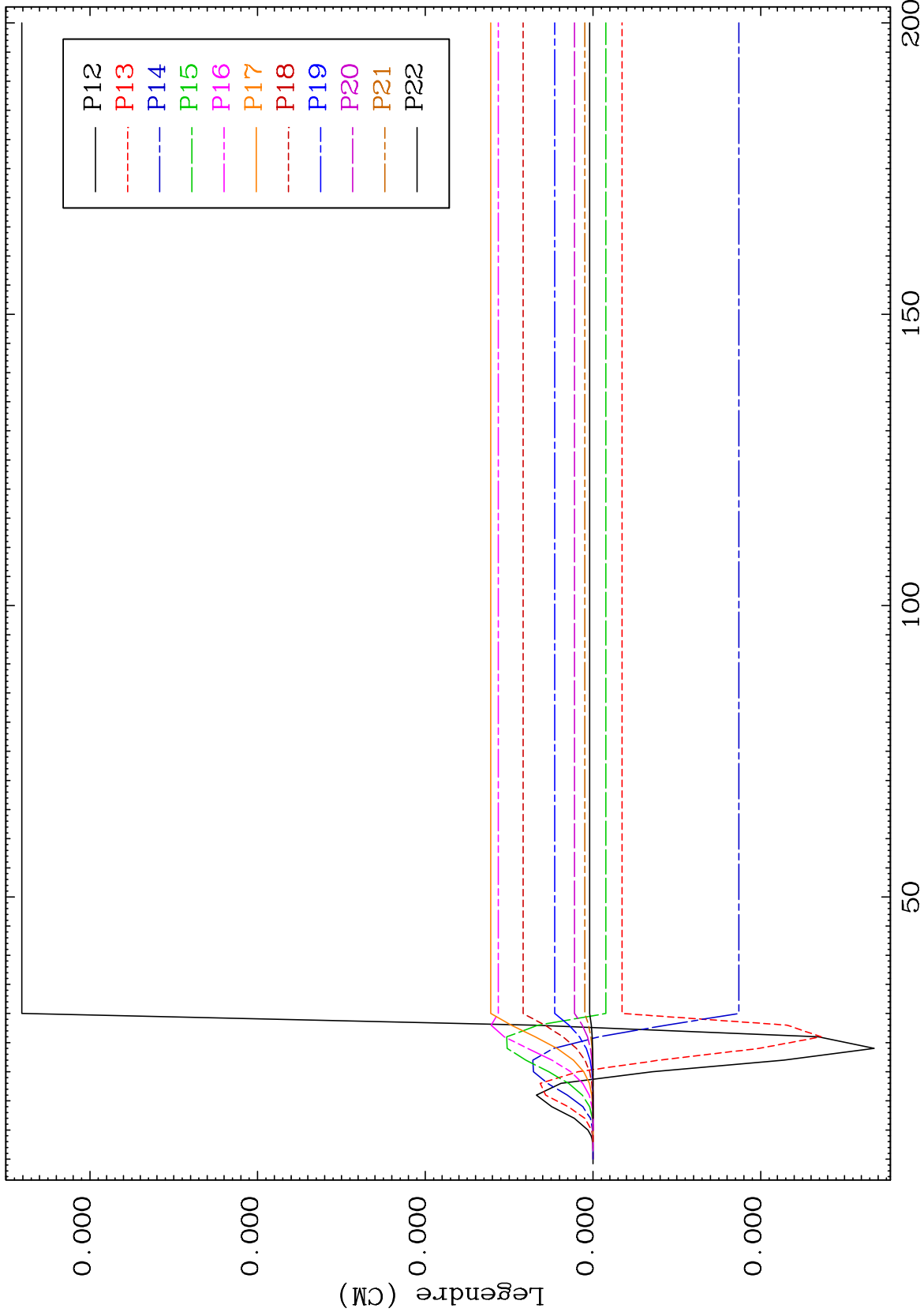
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



87

Incident Energy (MeV)

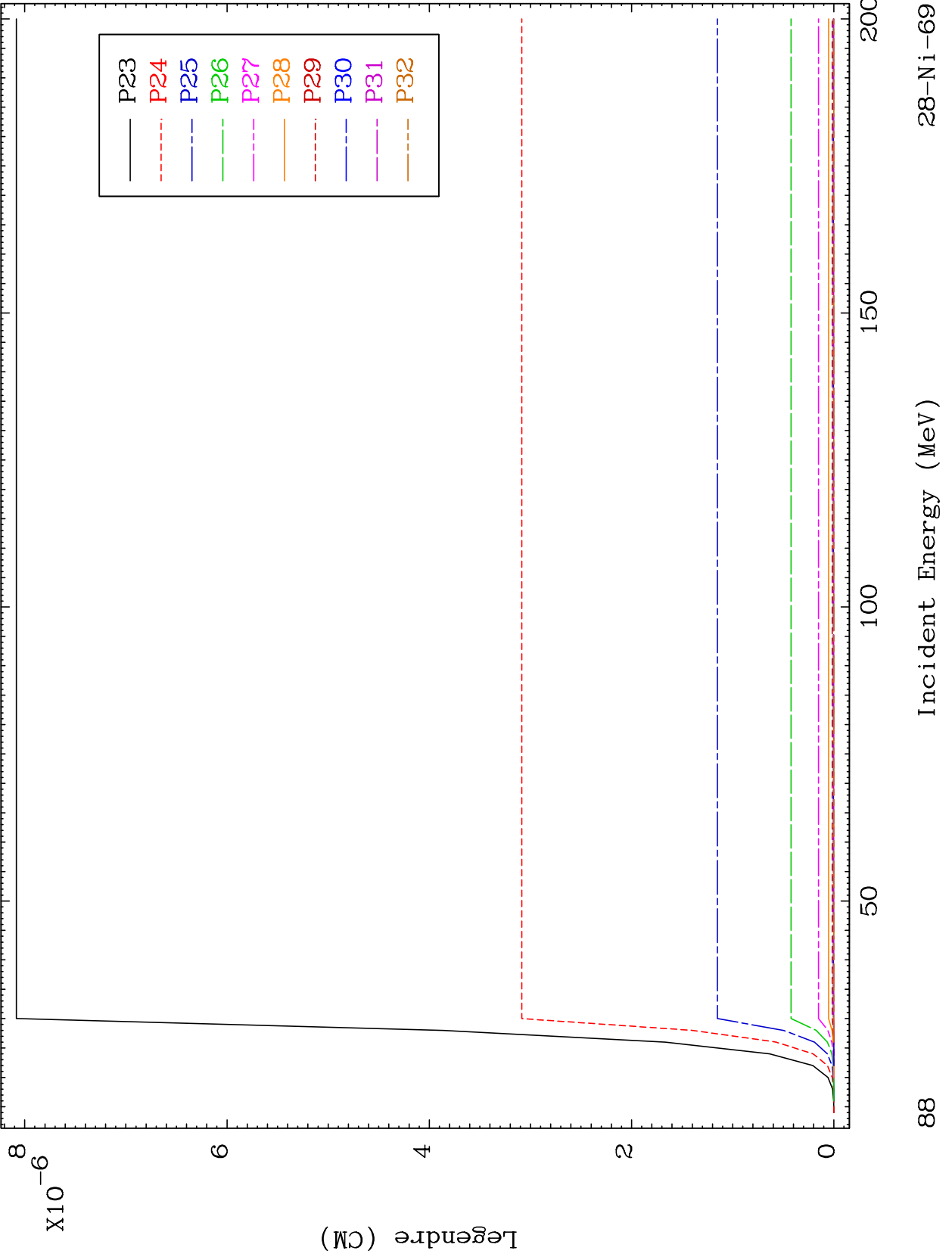
28-Ni-69



MAT 2858

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

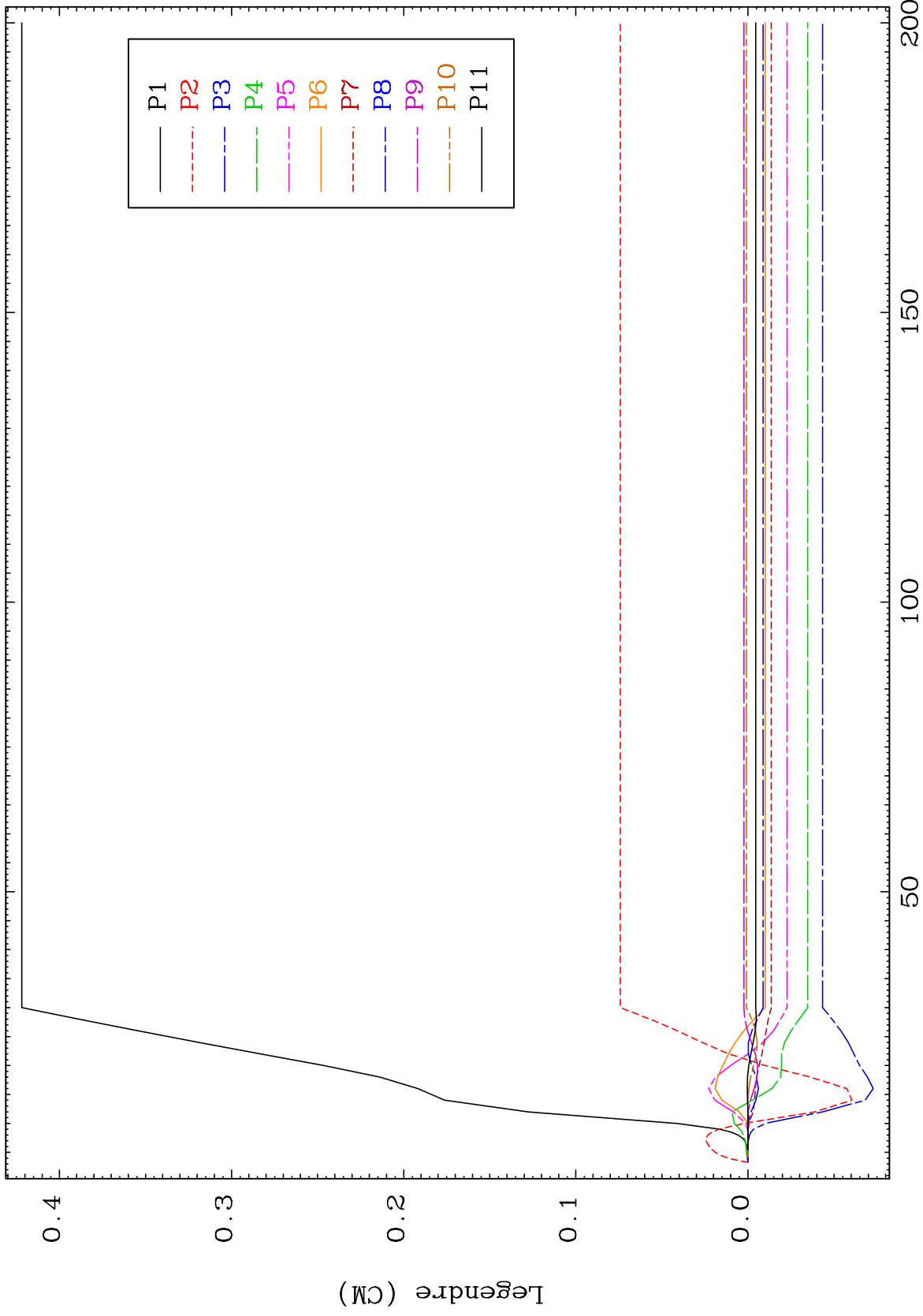
28-Ni-69



MAT 2858

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

28-Ni-69



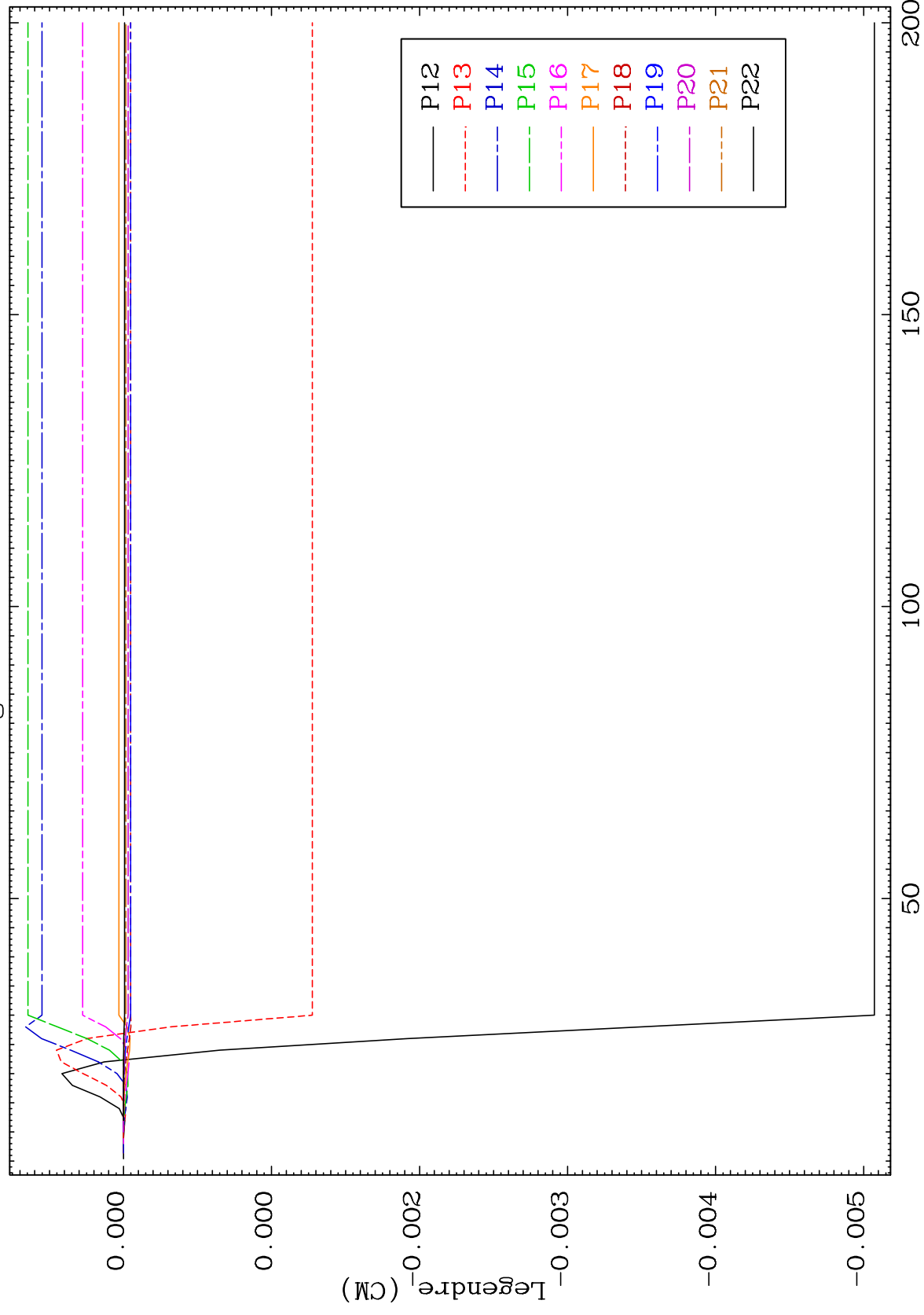
89

28-Ni-69

MAT 2858

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

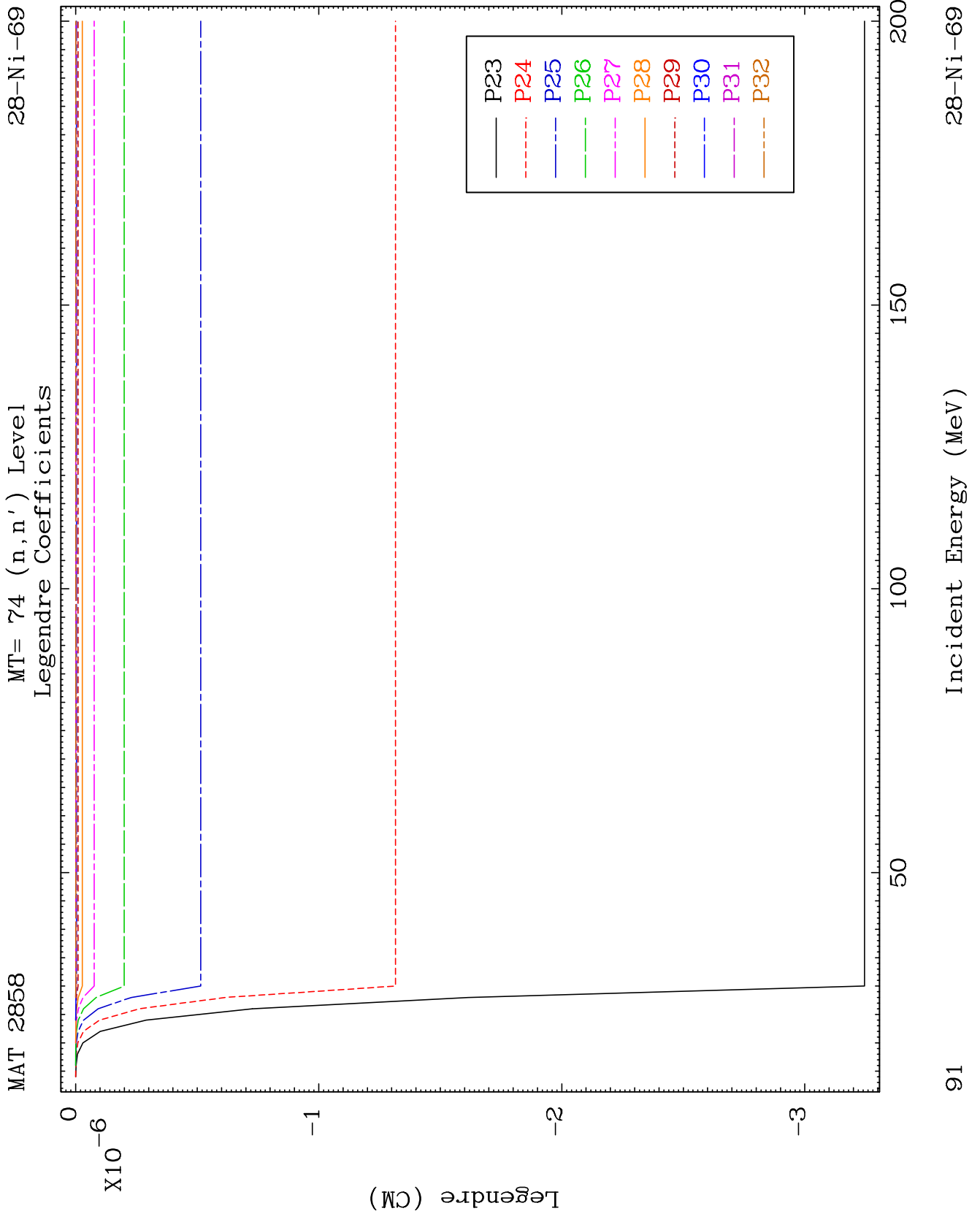
28-Ni-69



90

Incident Energy (MeV)

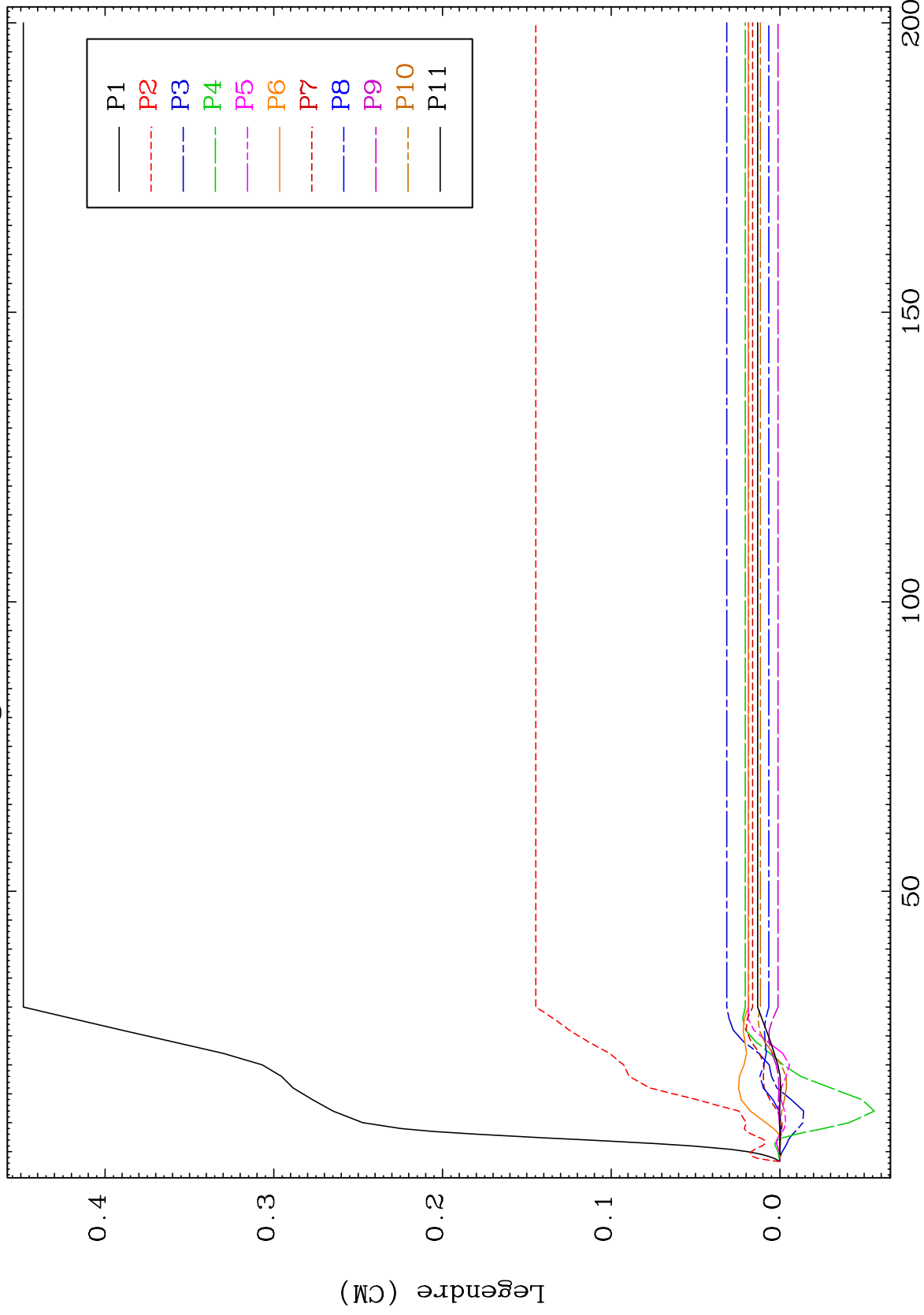
28-Ni-69



MAT 2858

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

28-Ni-69



92

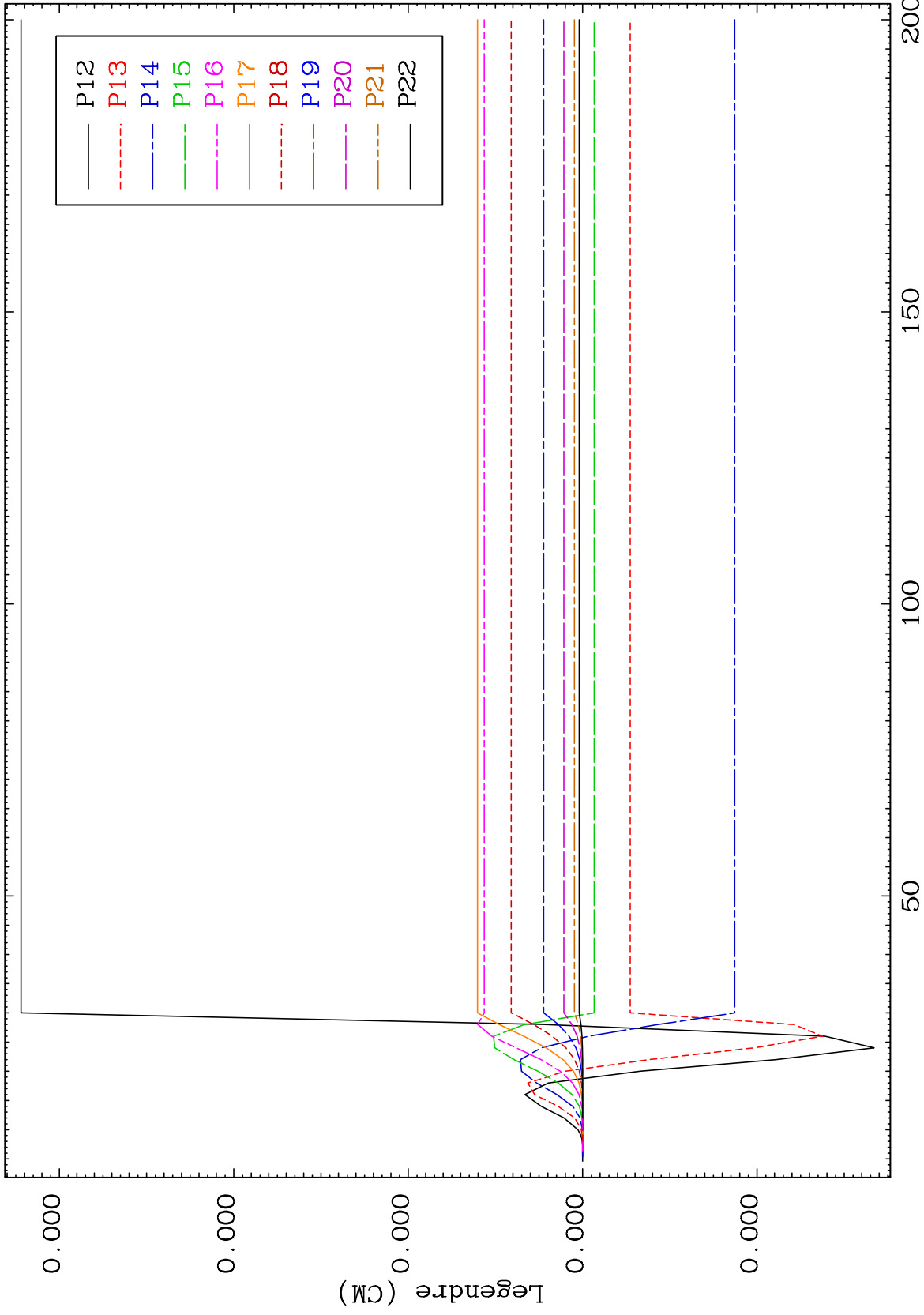
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



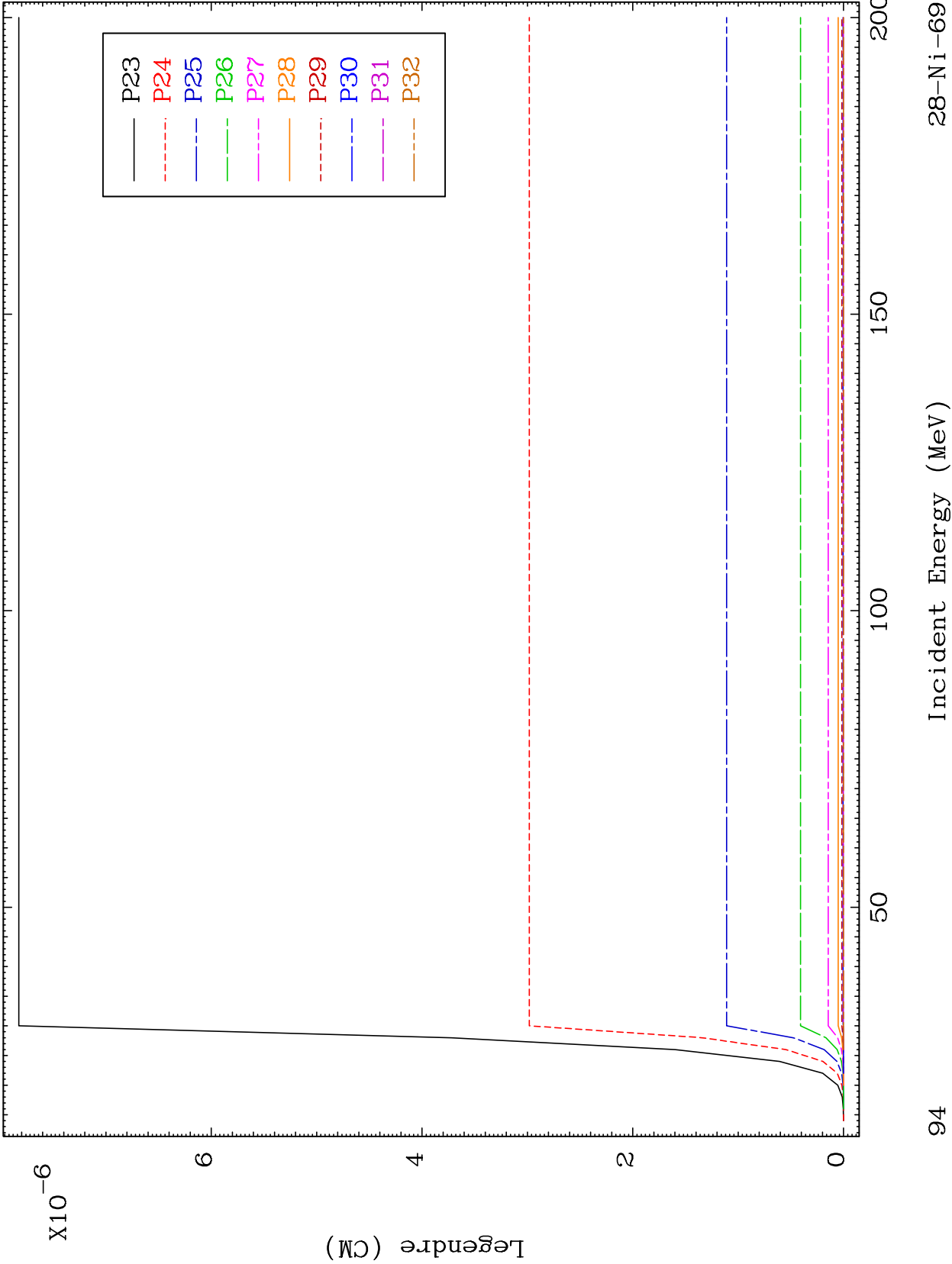
93

28-Ni-69

MAT 2858

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

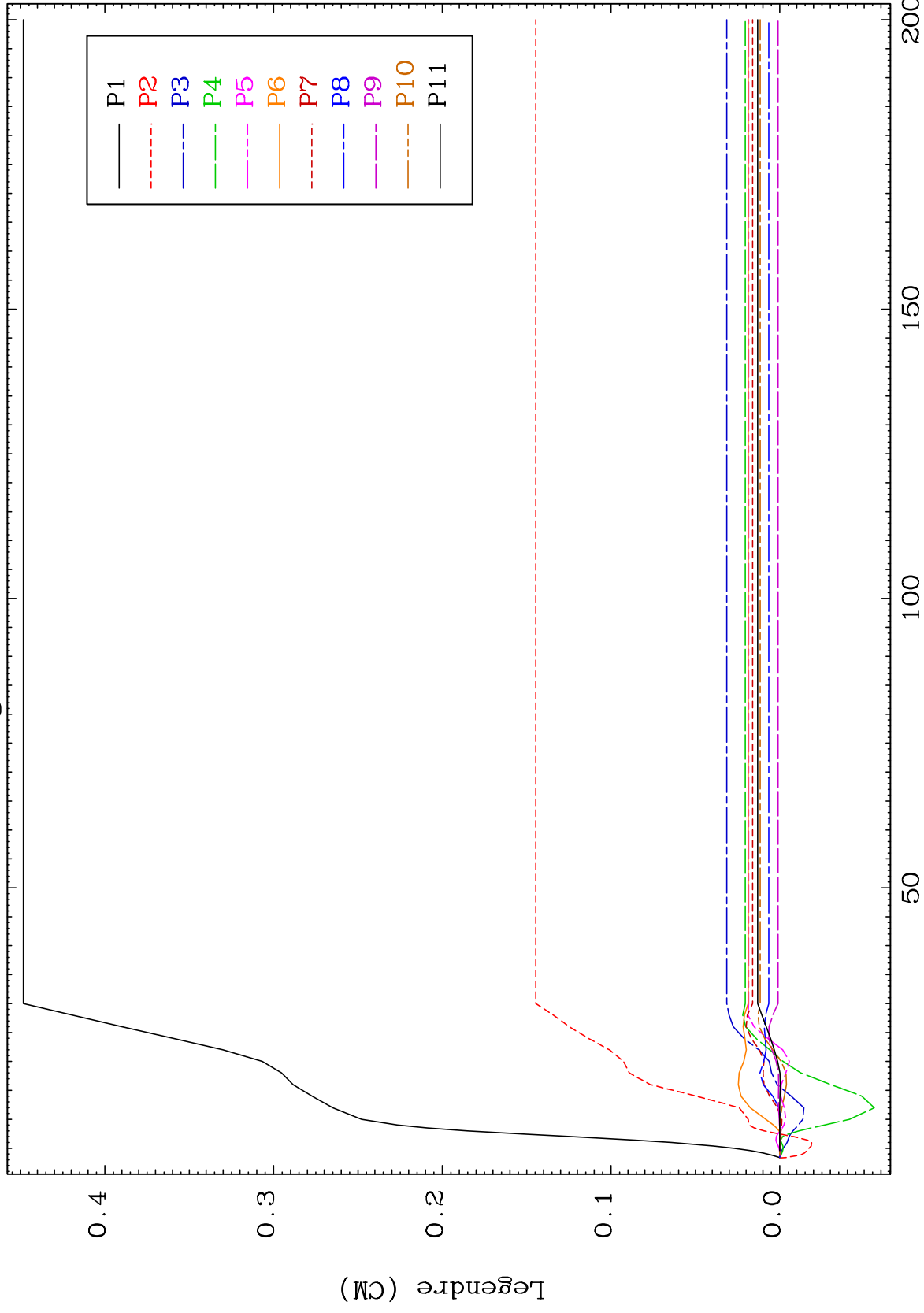
28-Ni-69



MAT 2858

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

28-Ni-69



95

Incident Energy (MeV)

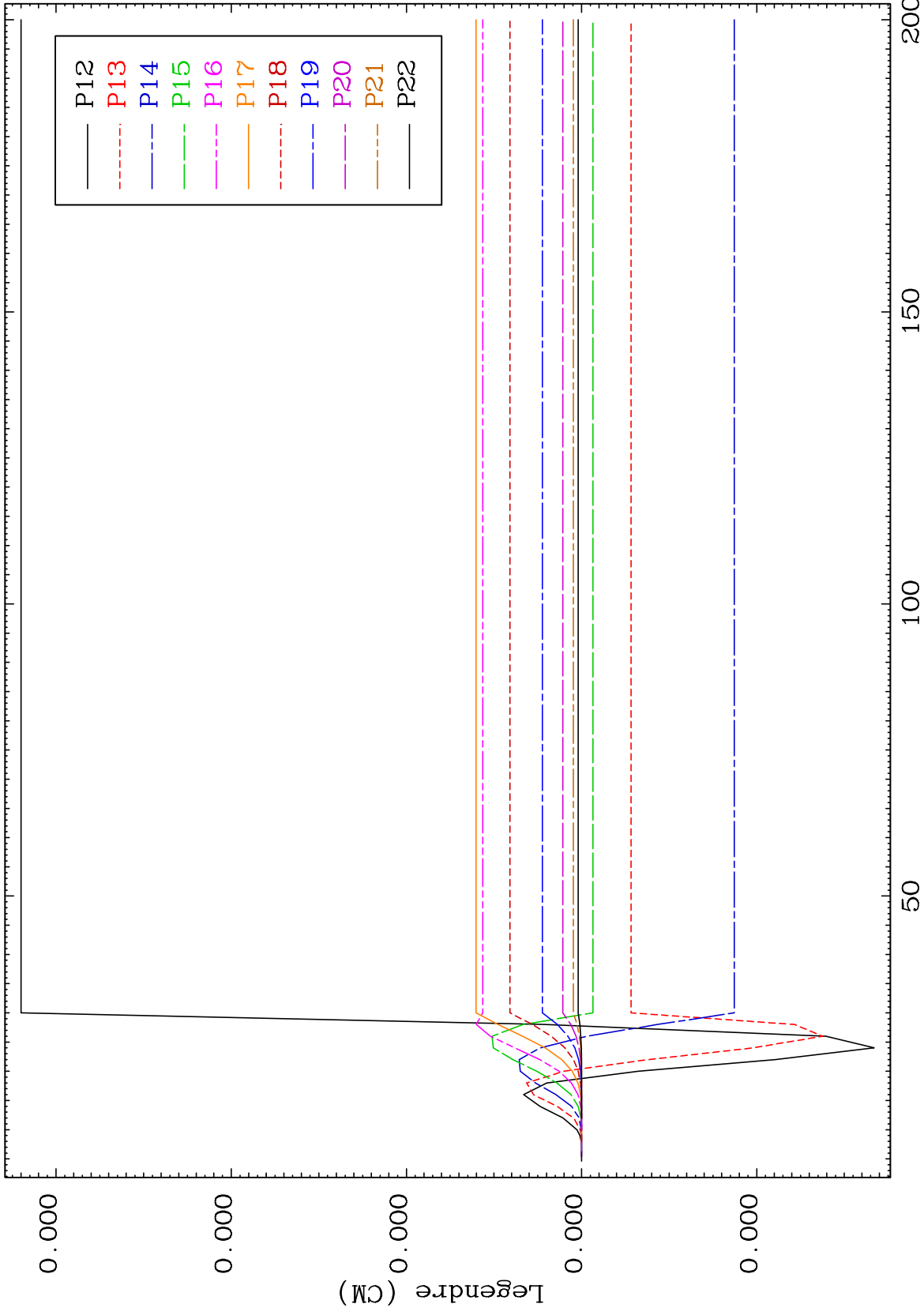
28-Ni-69



MAT 2858

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

28-Ni-69



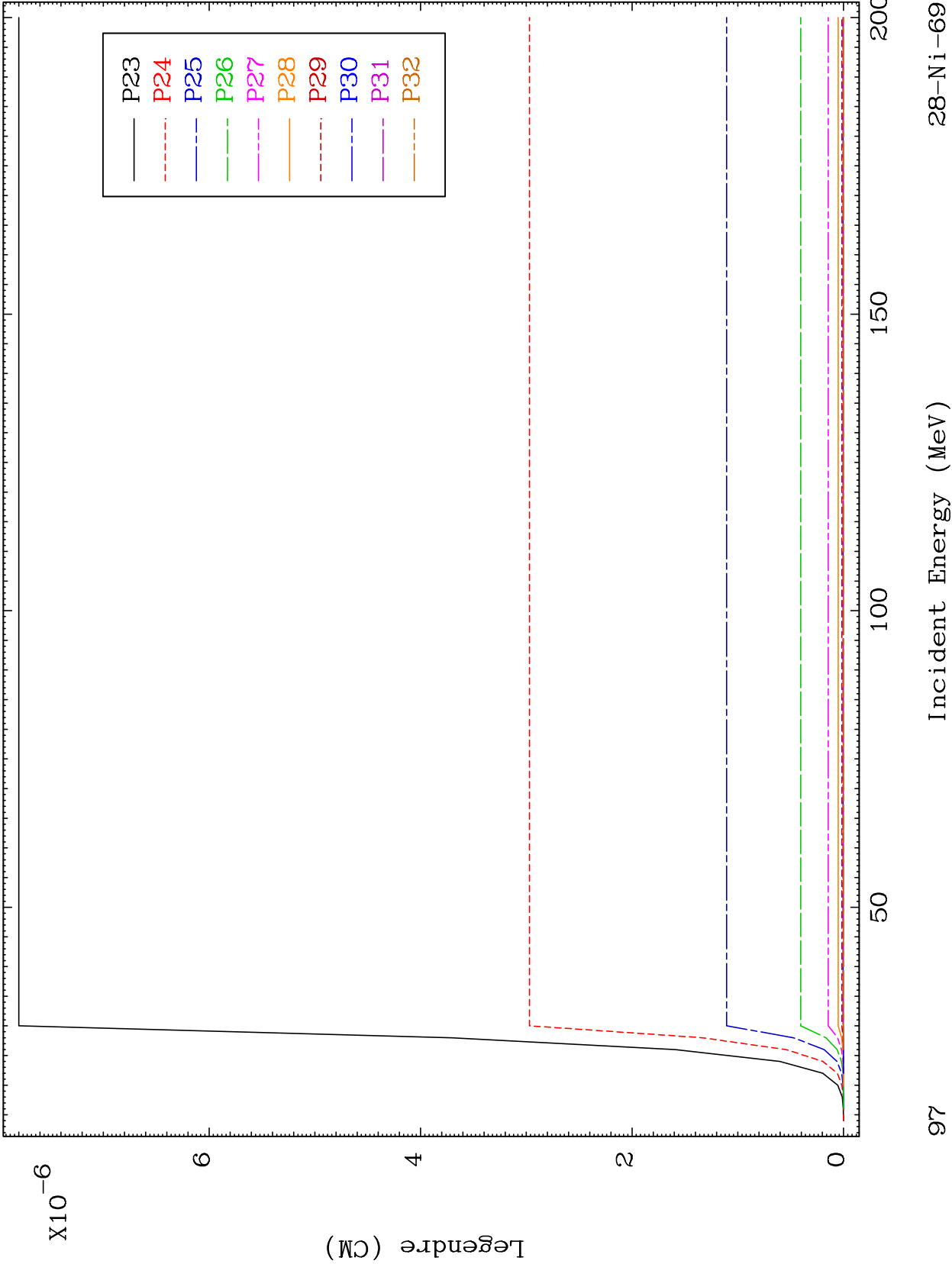
96

28-Ni-69

MAT 2858

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

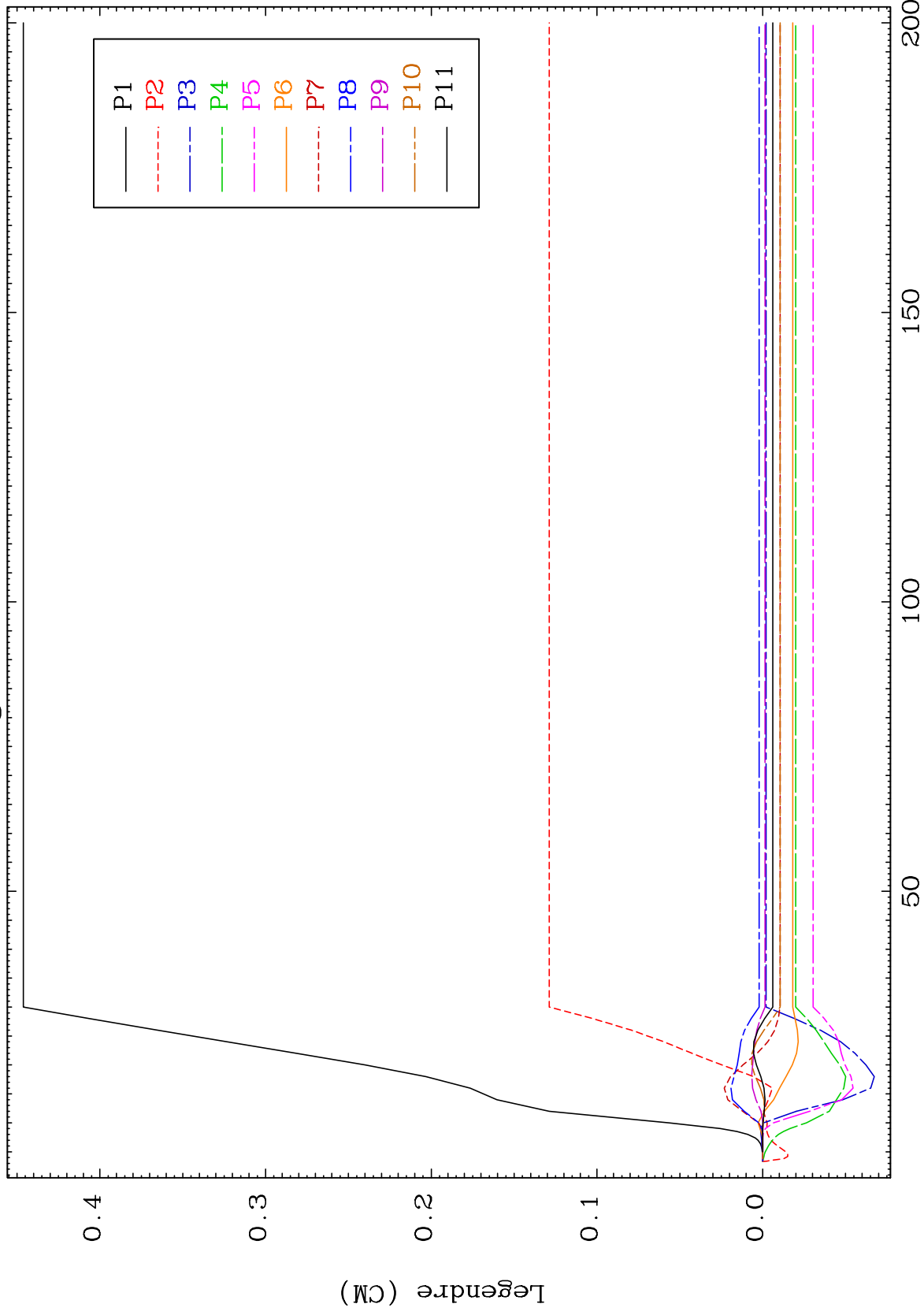
28-Ni-69



MAT 2858

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

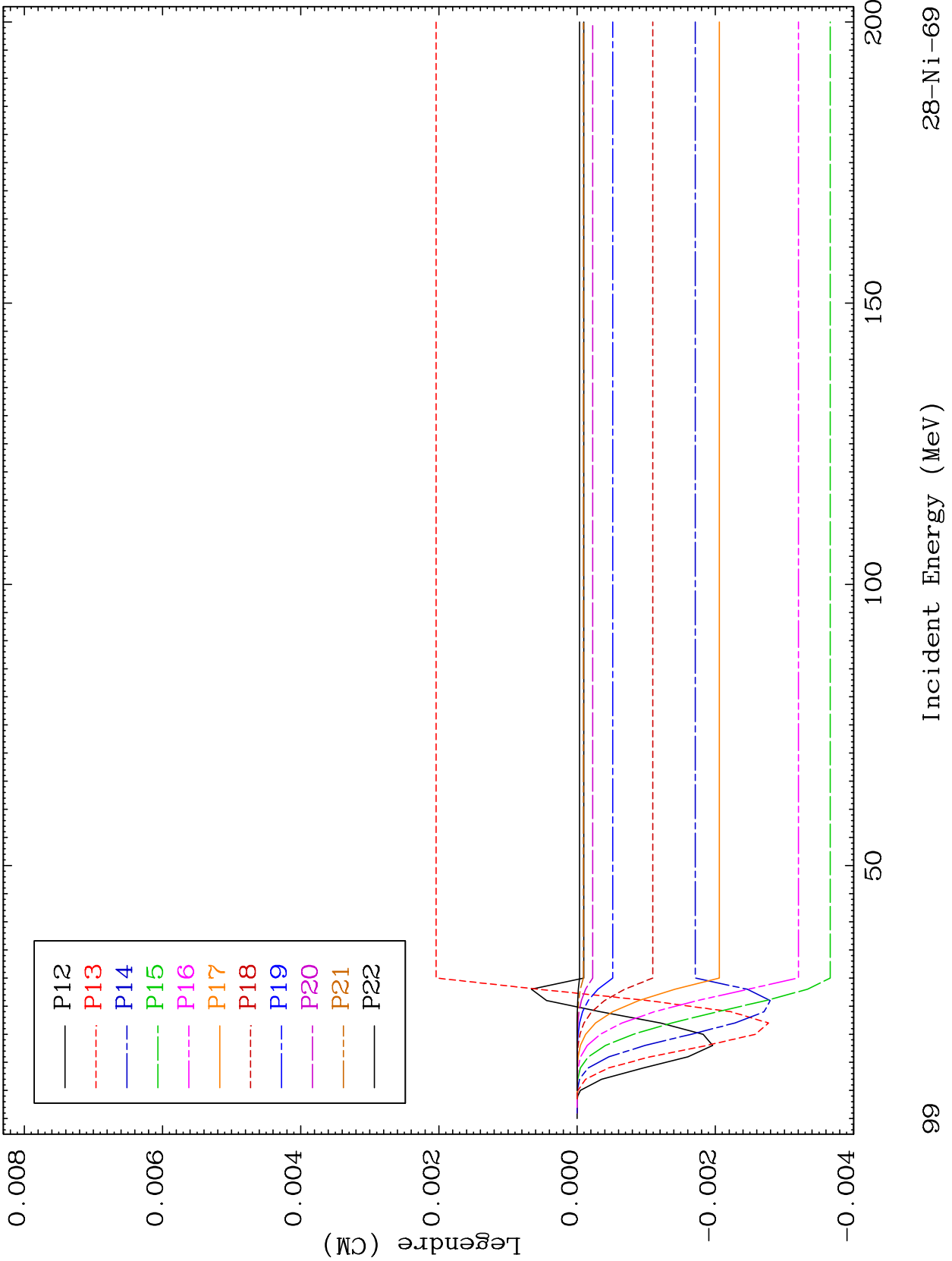
28-Ni-69



98

Incident Energy (MeV)

28-Ni-69

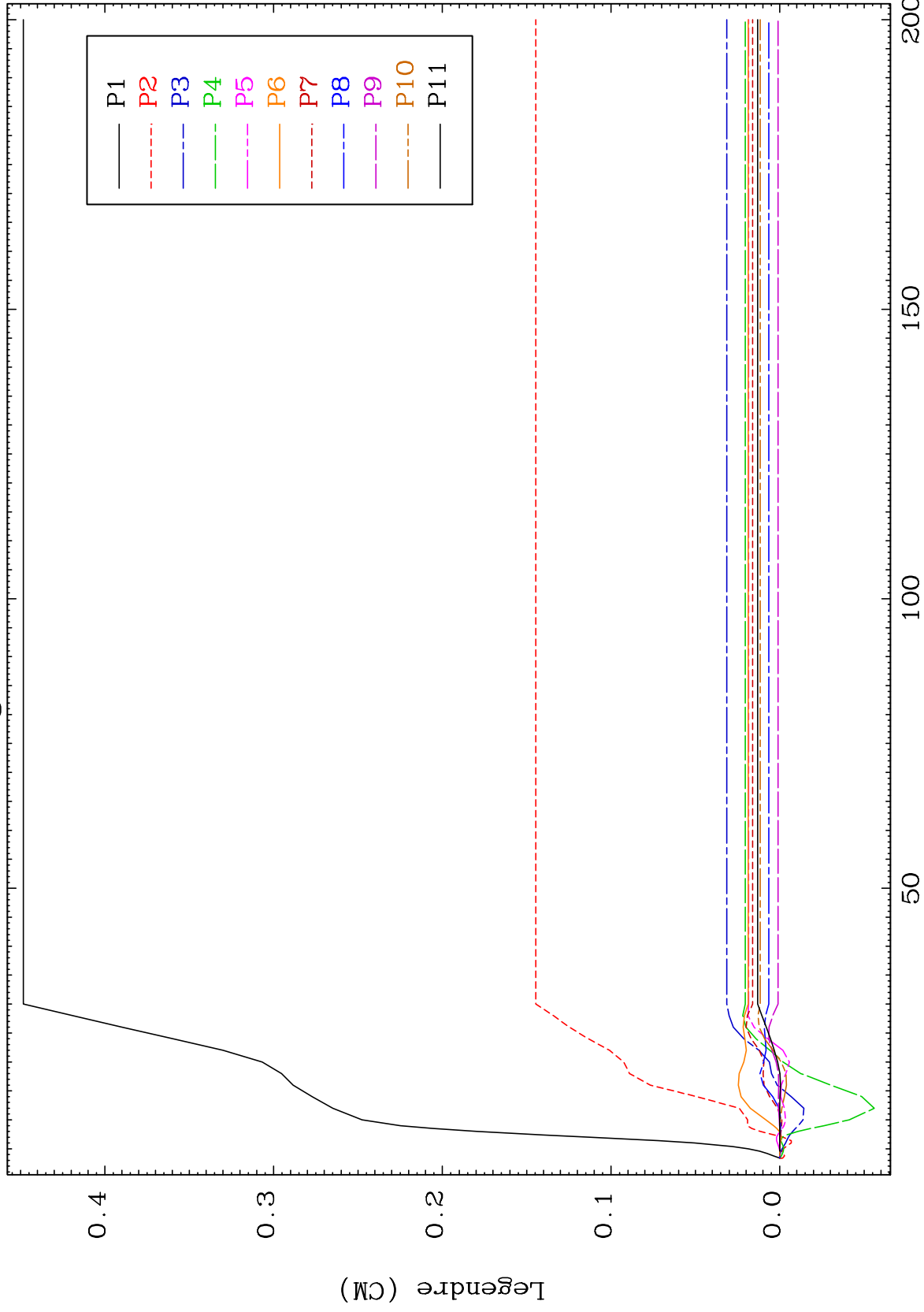




MAT 2858

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

28-Ni-69



101

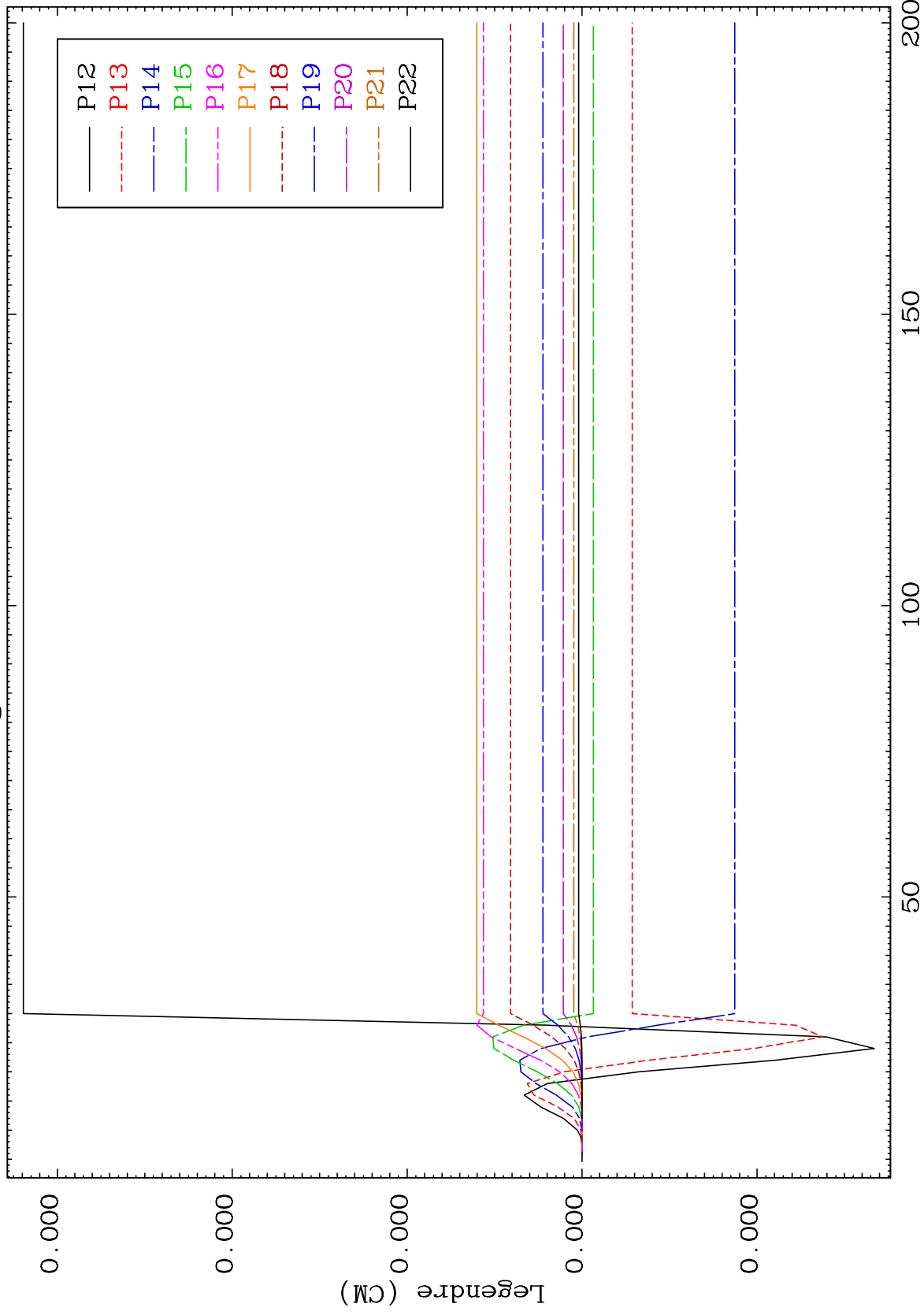
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



102

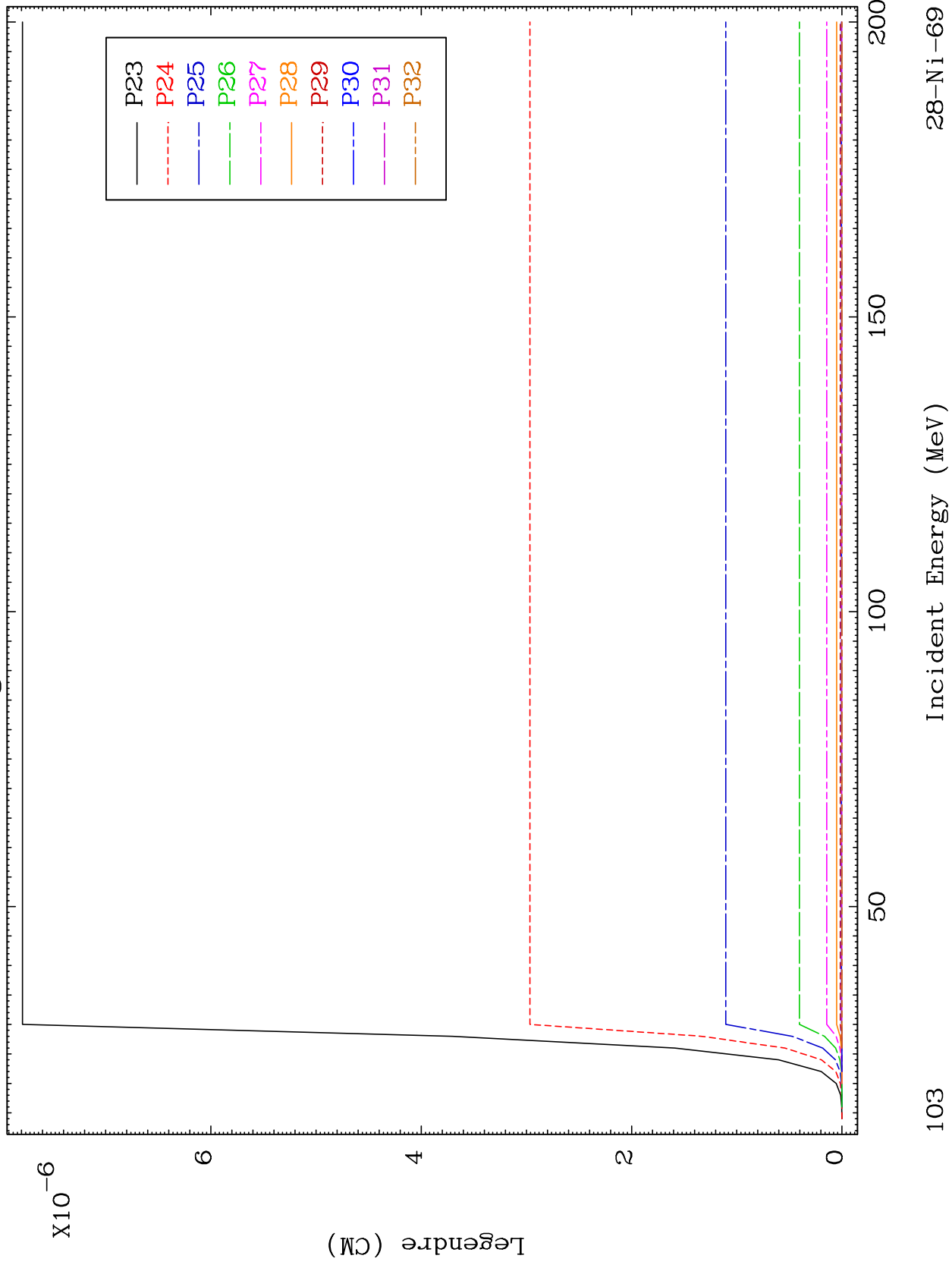
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



103

Incident Energy (MeV)

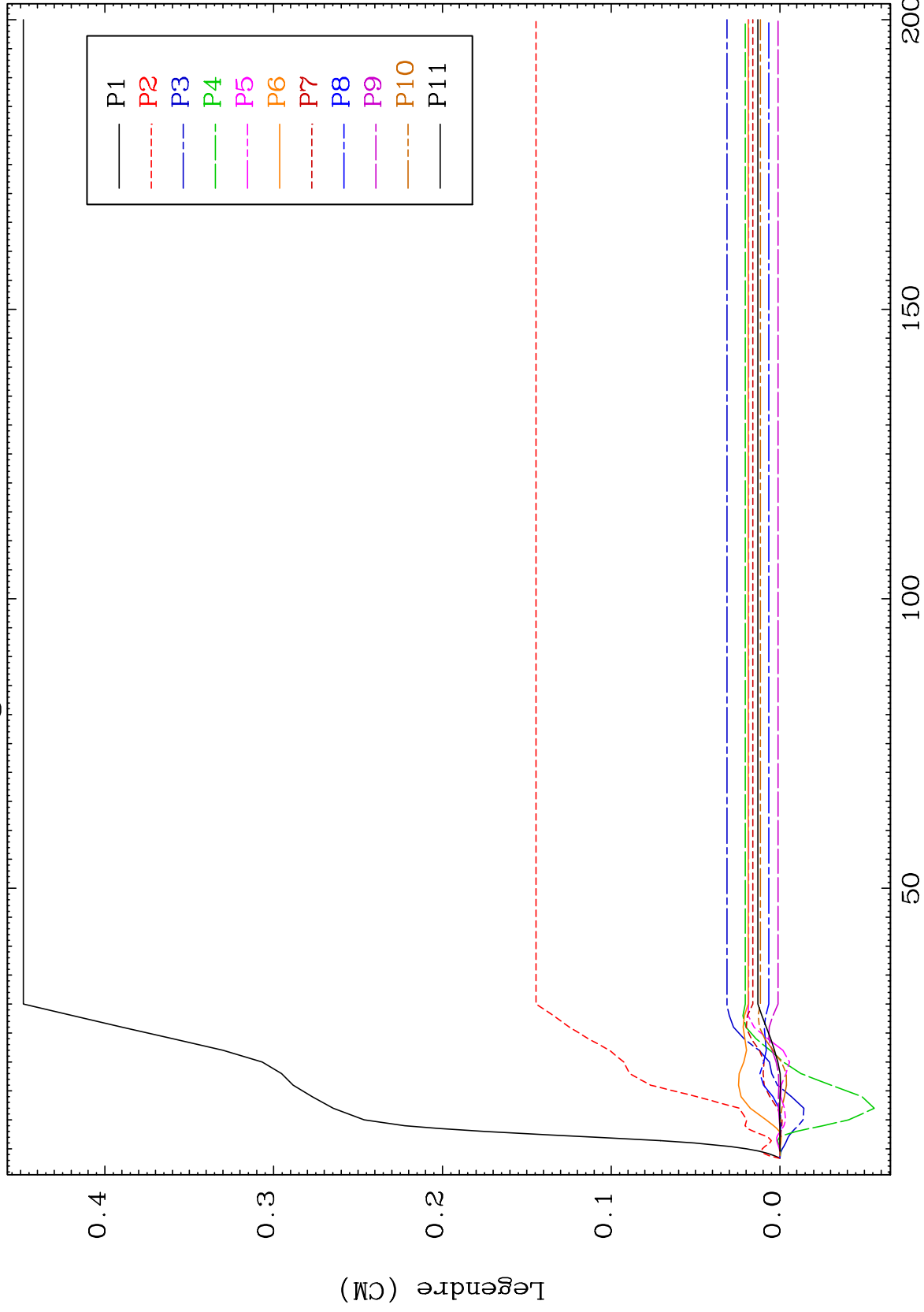
28-Ni-69



MAT 2858

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

28-Ni-69



104

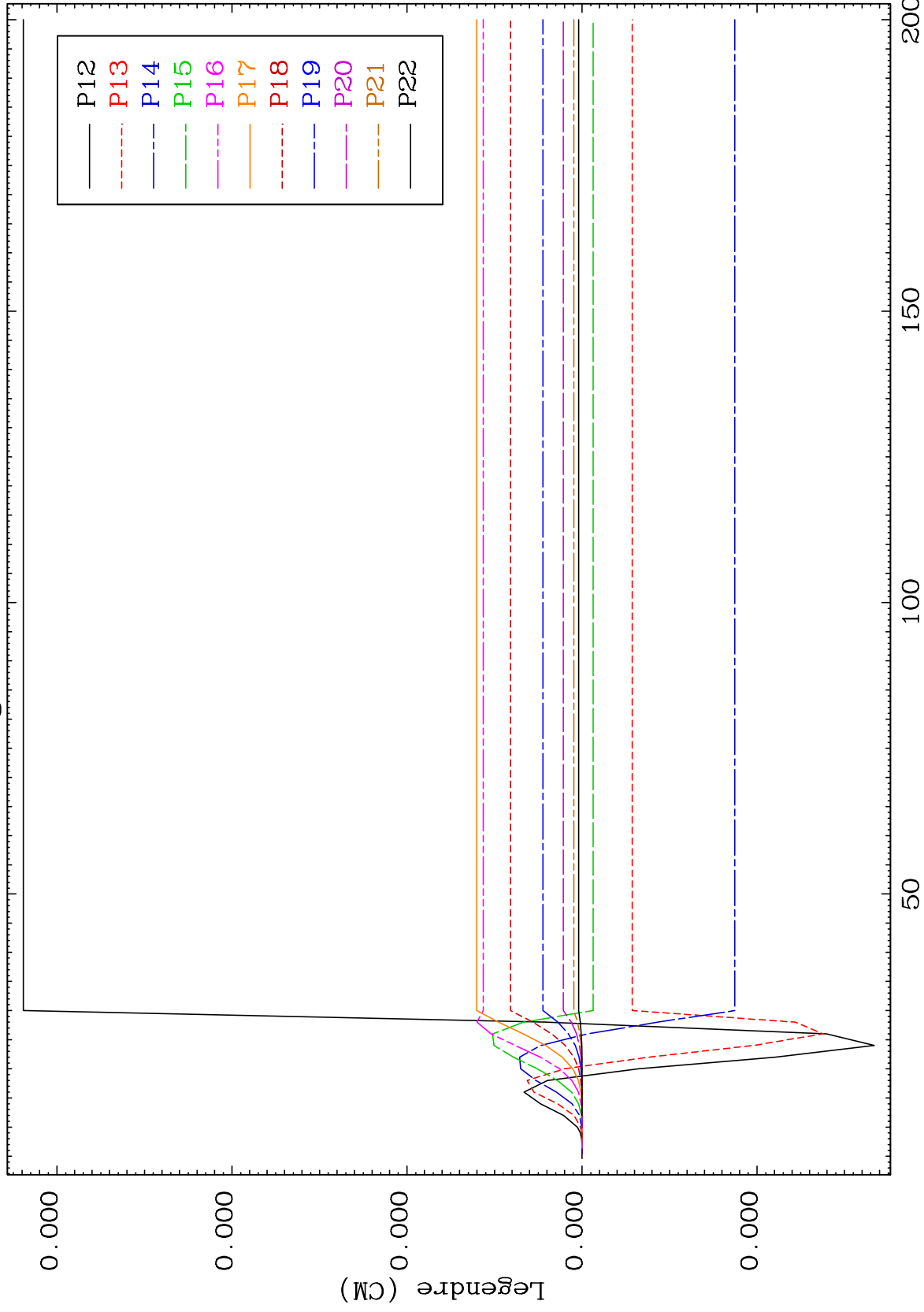
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



105

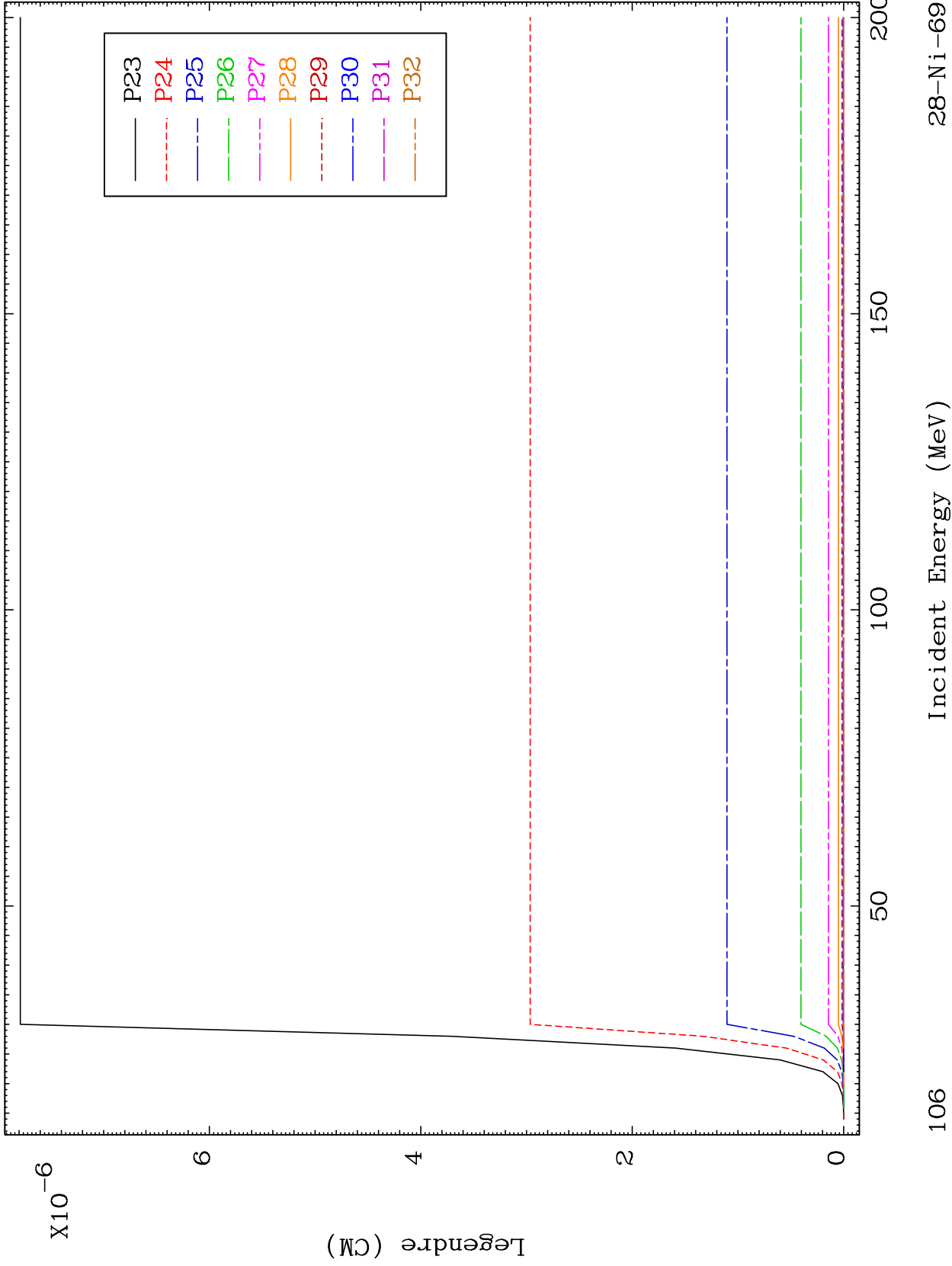
Incident Energy (MeV)

28-Ni-69

MAT 2858

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

28-Ni-69



106

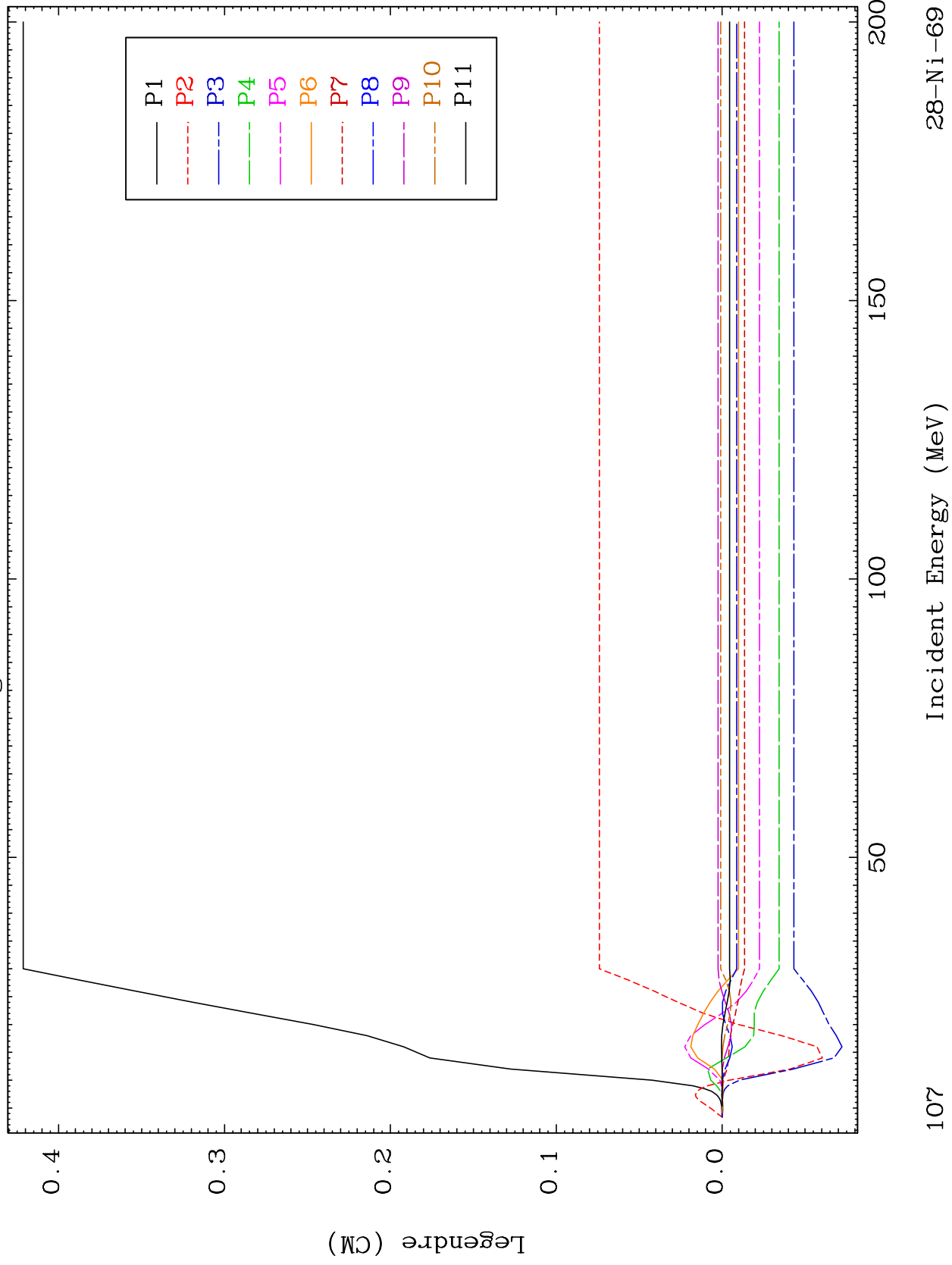
Incident Energy (MeV)

28-Ni-69

MAT 2858

MT= 80 (n,n') Level  
Legendre Coefficients

28-Ni-69



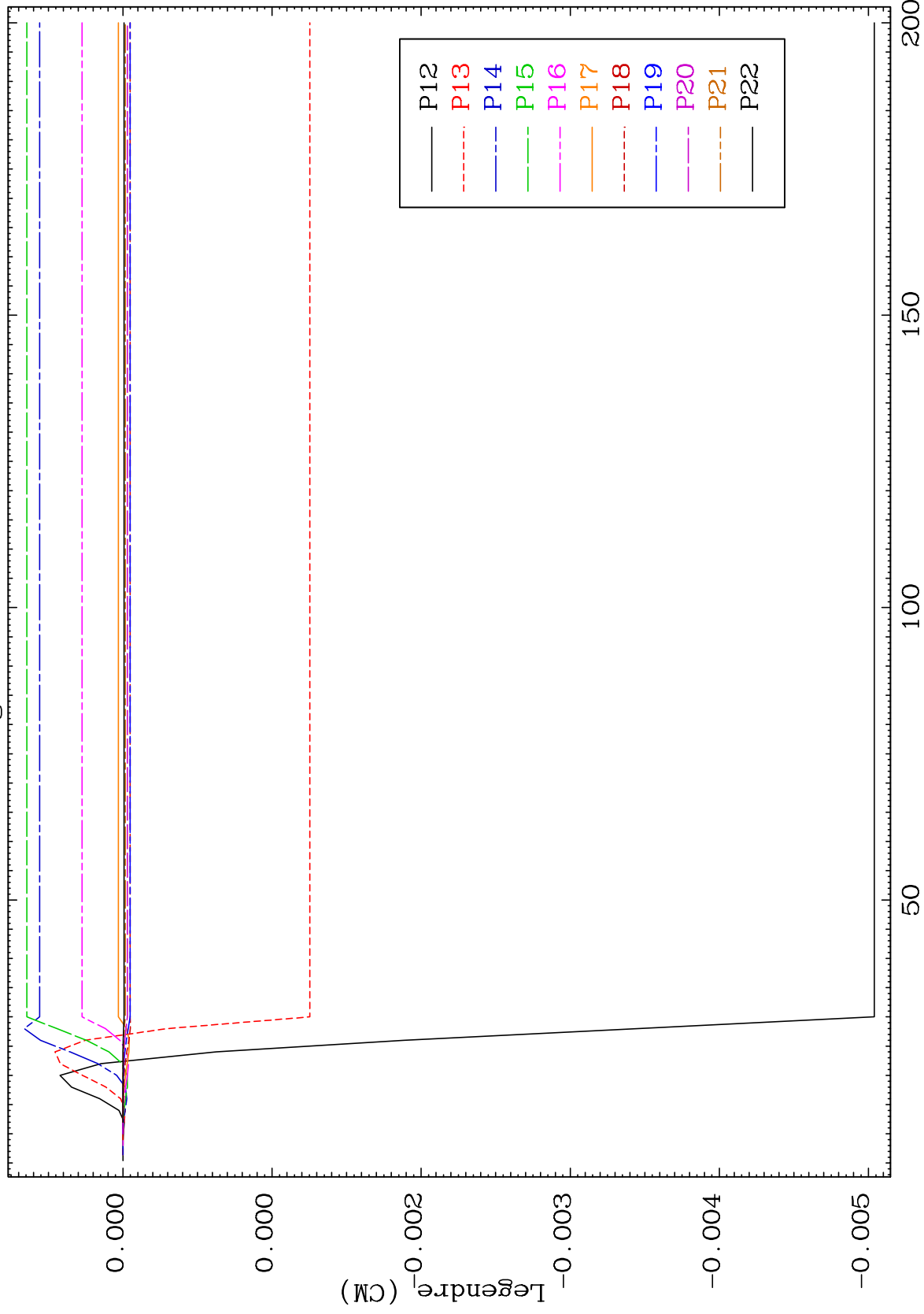
107

28-Ni-69

MAT 2858

MT= 80 (n,n') Level  
Legendre Coefficients

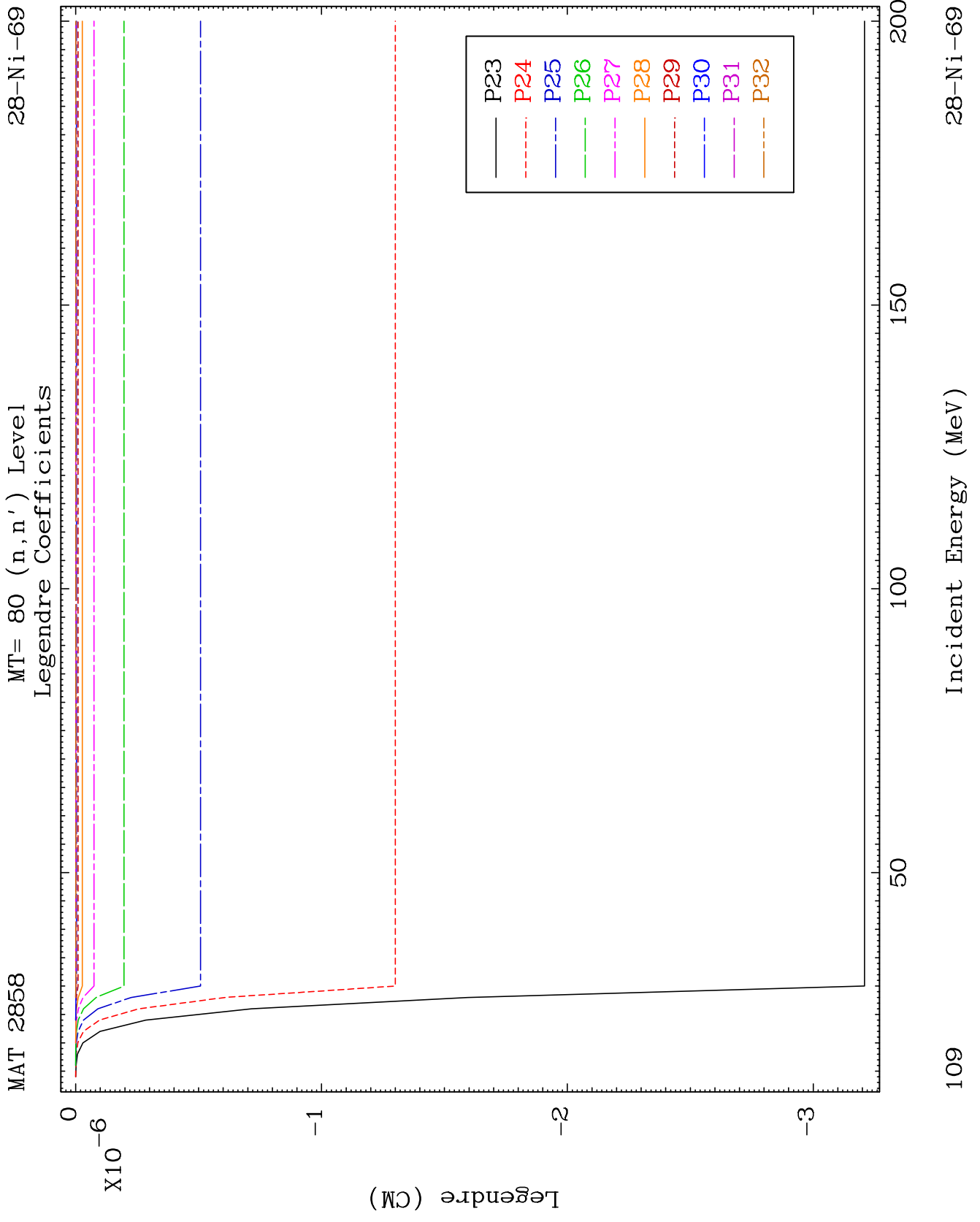
28-Ni-69



108

Incident Energy (MeV)

28-Ni-69

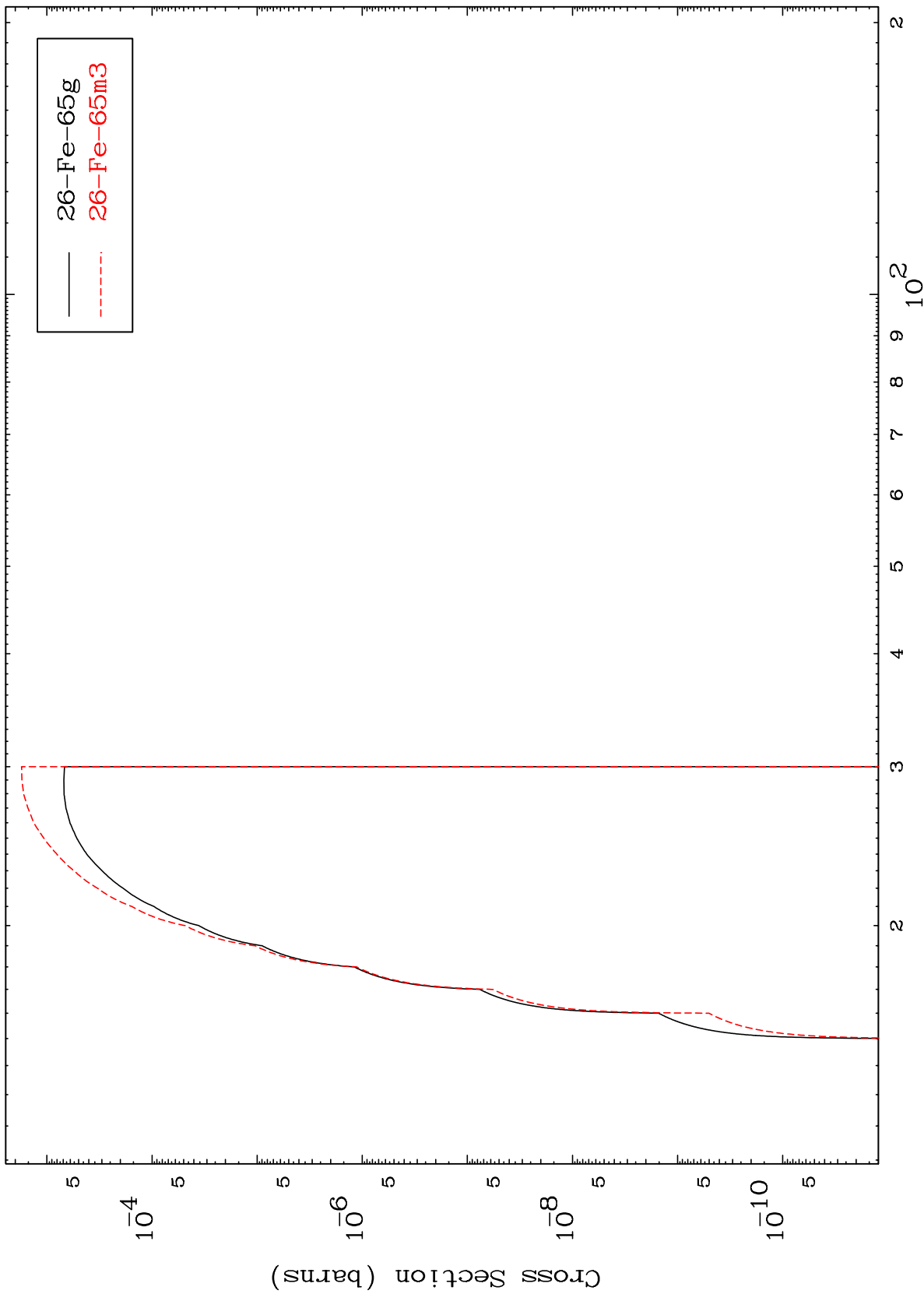


MAT 2858

$(n, n')$   $\alpha$

28-Ni-69

Radionuclide Production Cross Section



110

Incident Energy (MeV)

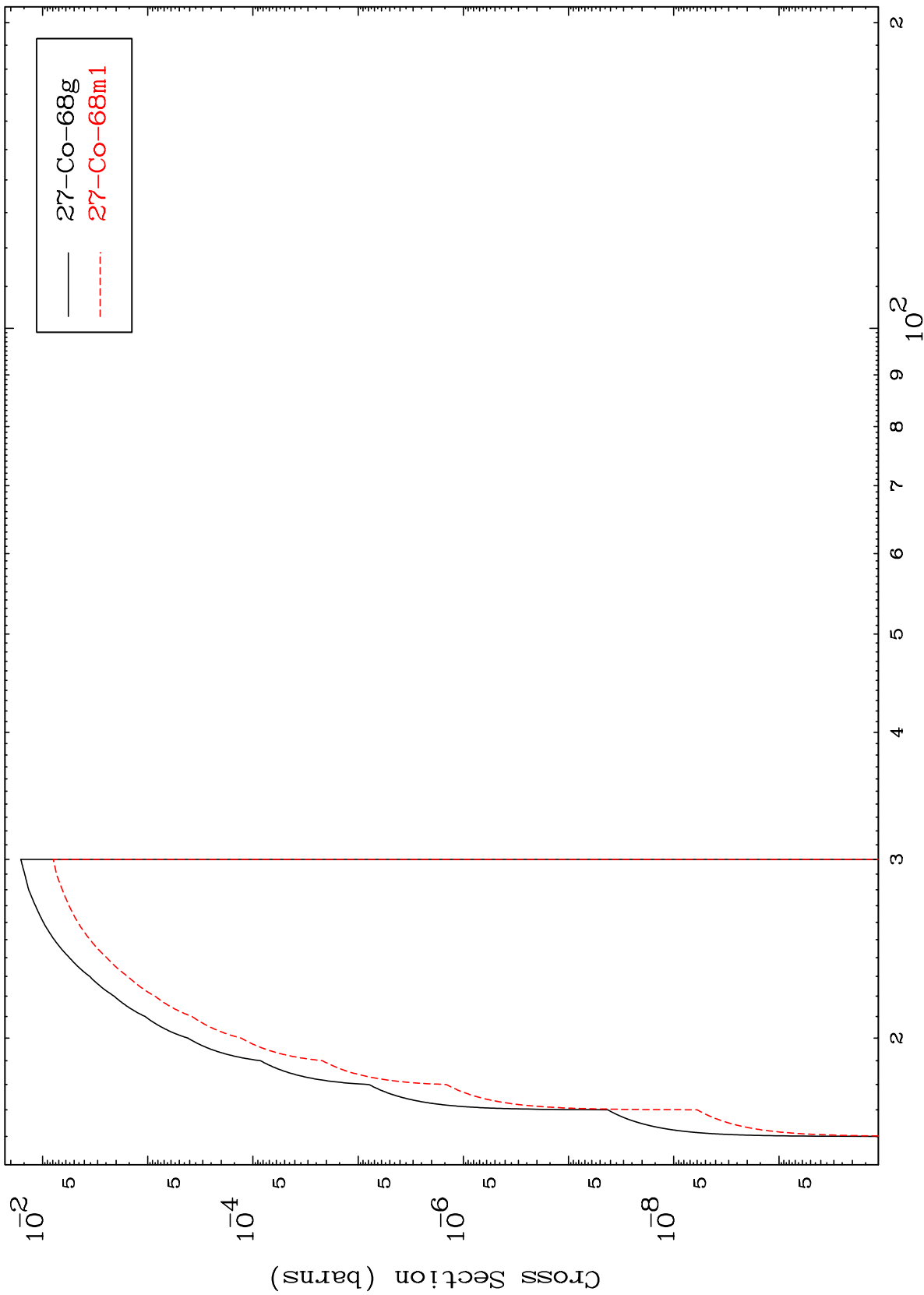
28-Ni-69

MAT 2858

(n,n') p

28-Ni-69

Radionuclide Production Cross Section



111

Incident Energy (MeV)

28-Ni-69

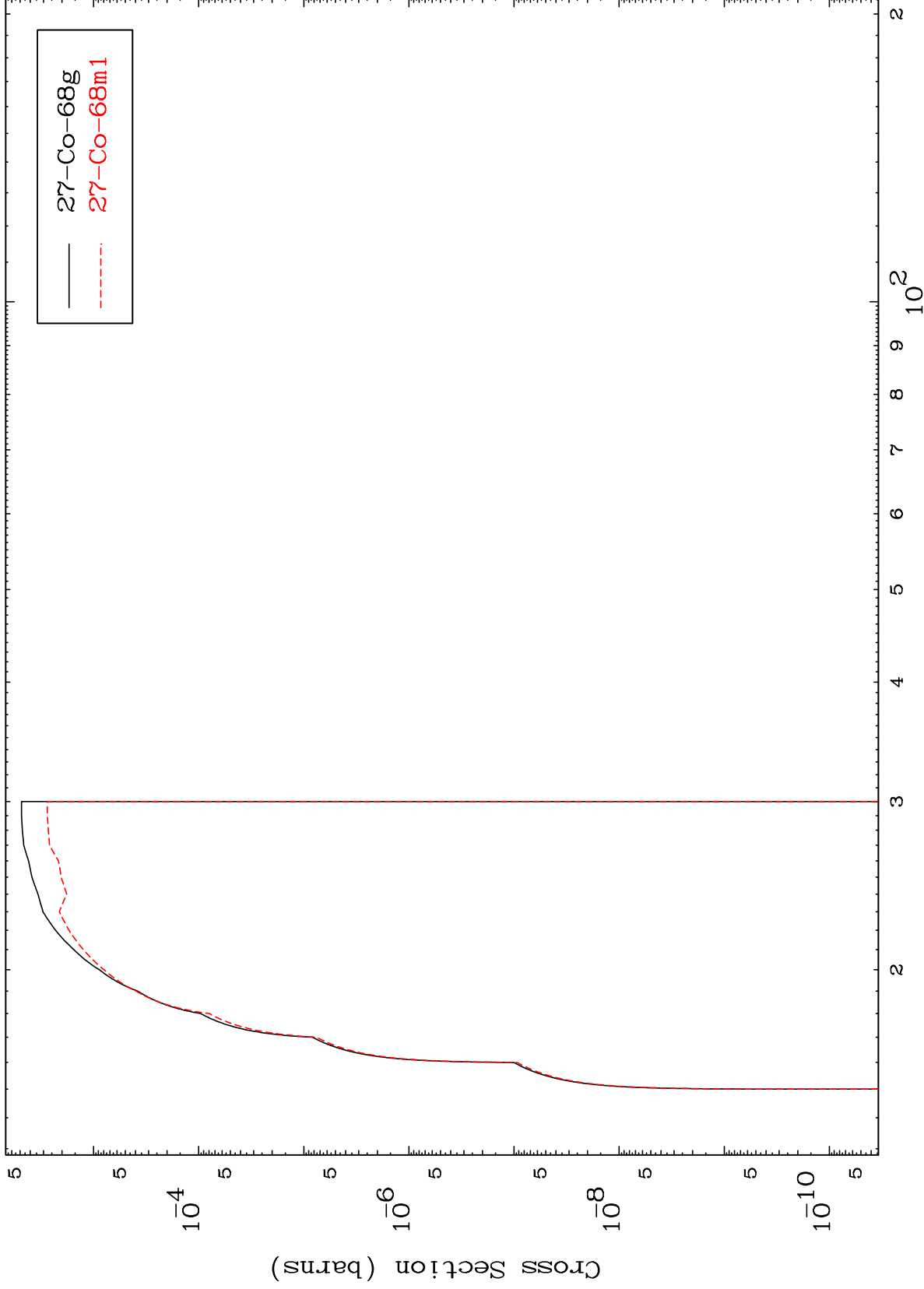


MAT 2858

(n,d)

28-Ni-69

Radionuclide Production Cross Section



112

Incident Energy (MeV)

28-Ni-69