

Program EVALPLOT  
(Version 2018-1)

by

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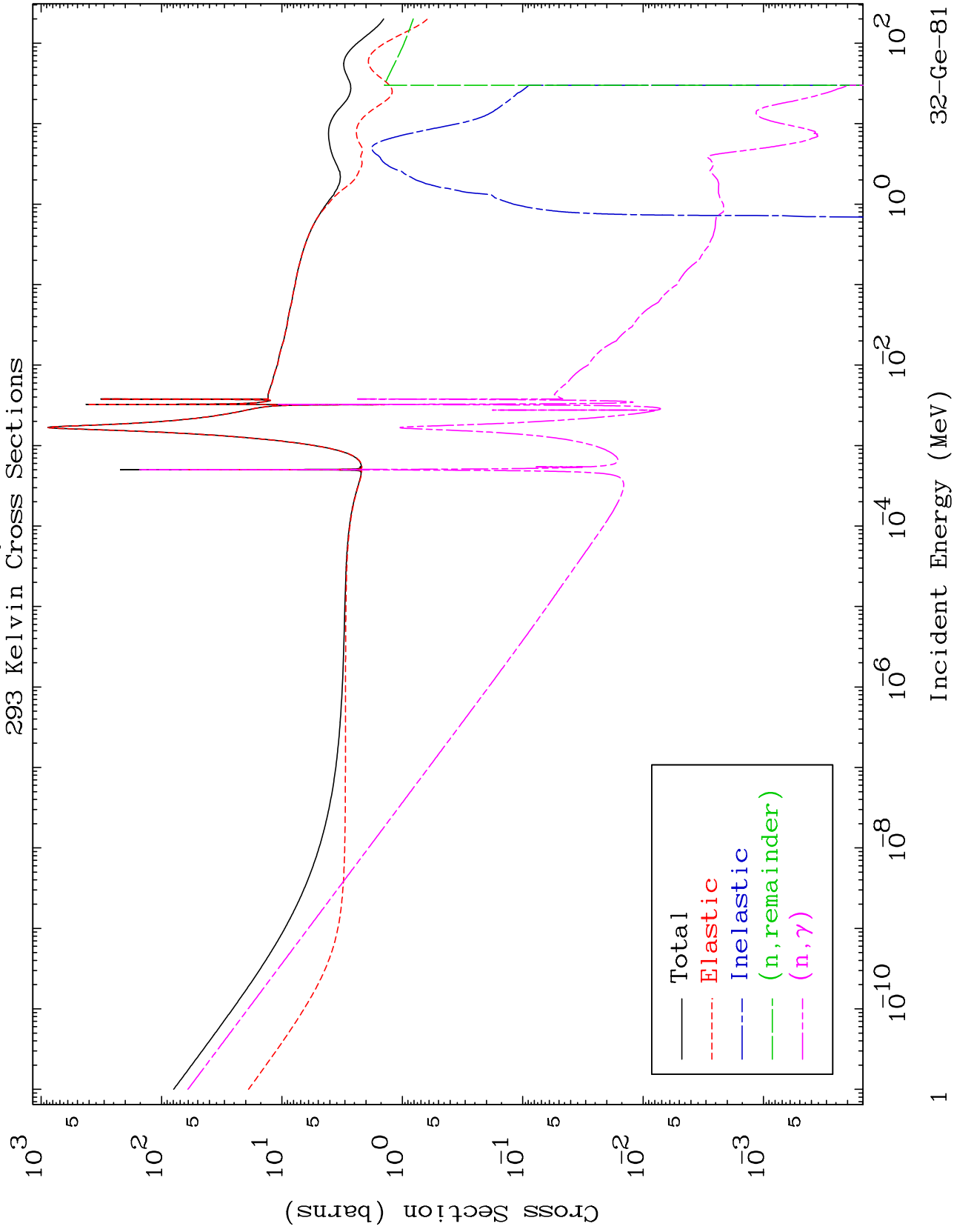
Press Mouse Button to Start

MAT 3258

Major

293 Kelvin Cross Sections

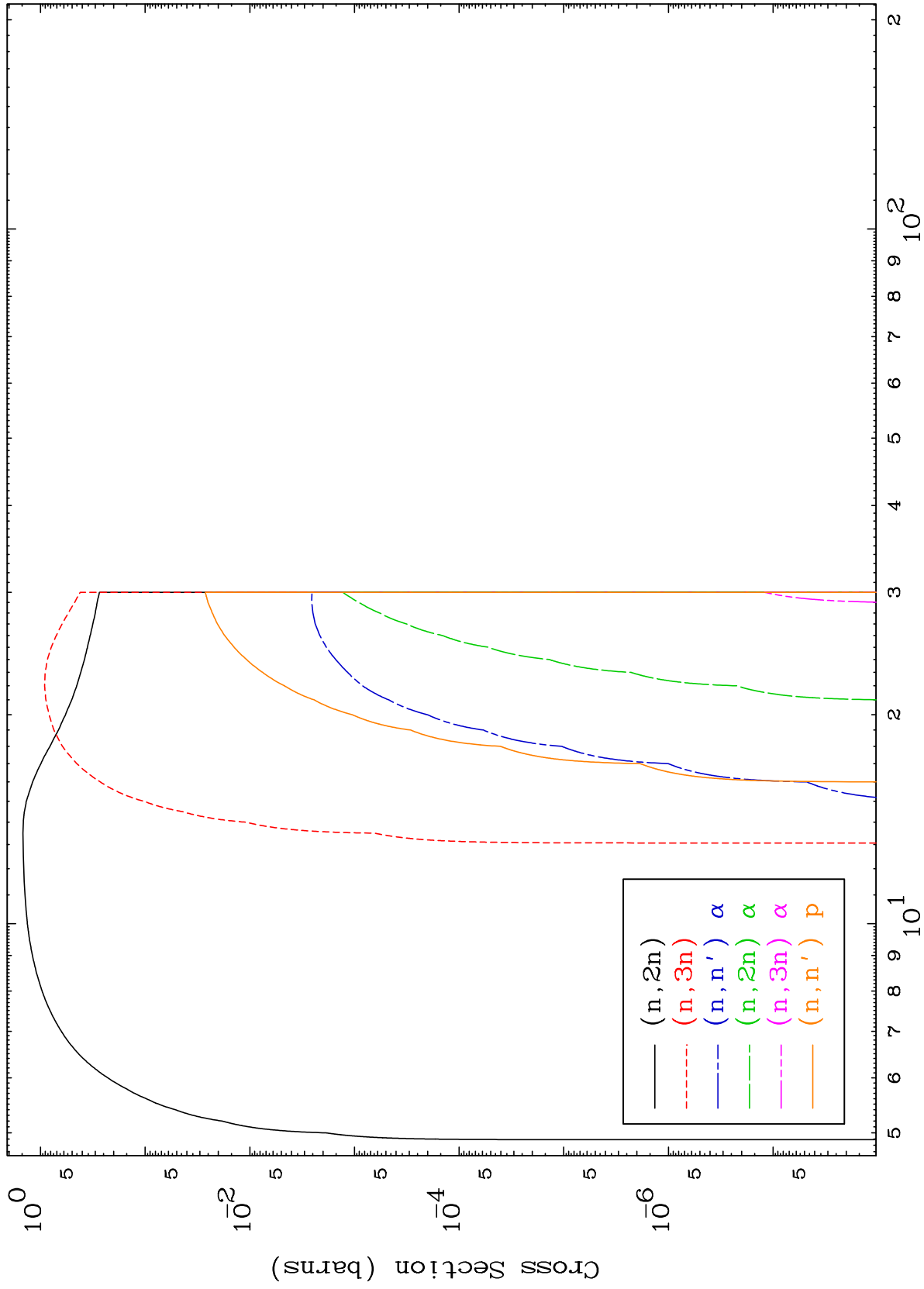
32-Ge-81



MAT 3258

Neutron Production  
293 Kelvin Cross Sections

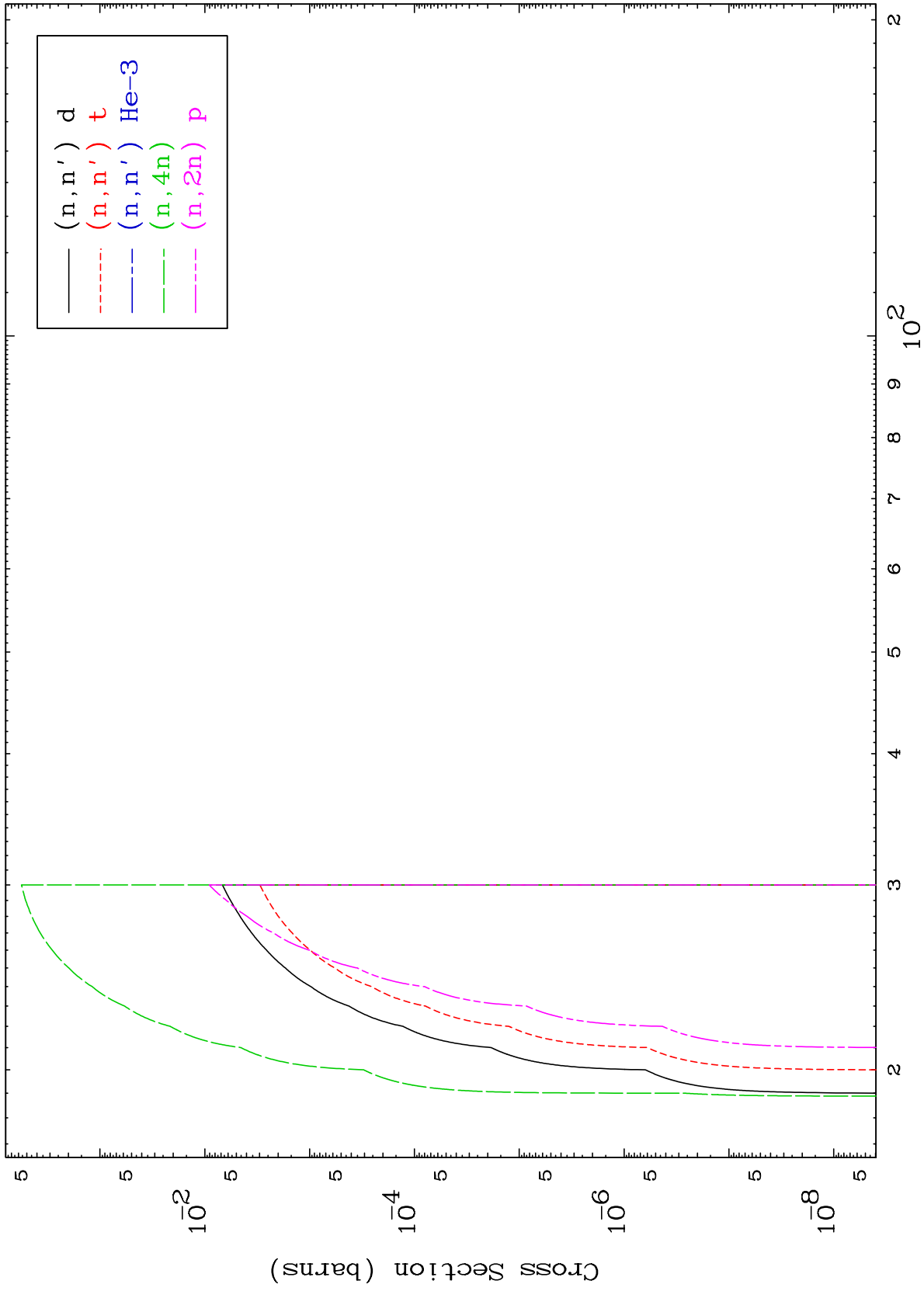
32-Ge-81



2

Incident Energy (MeV)

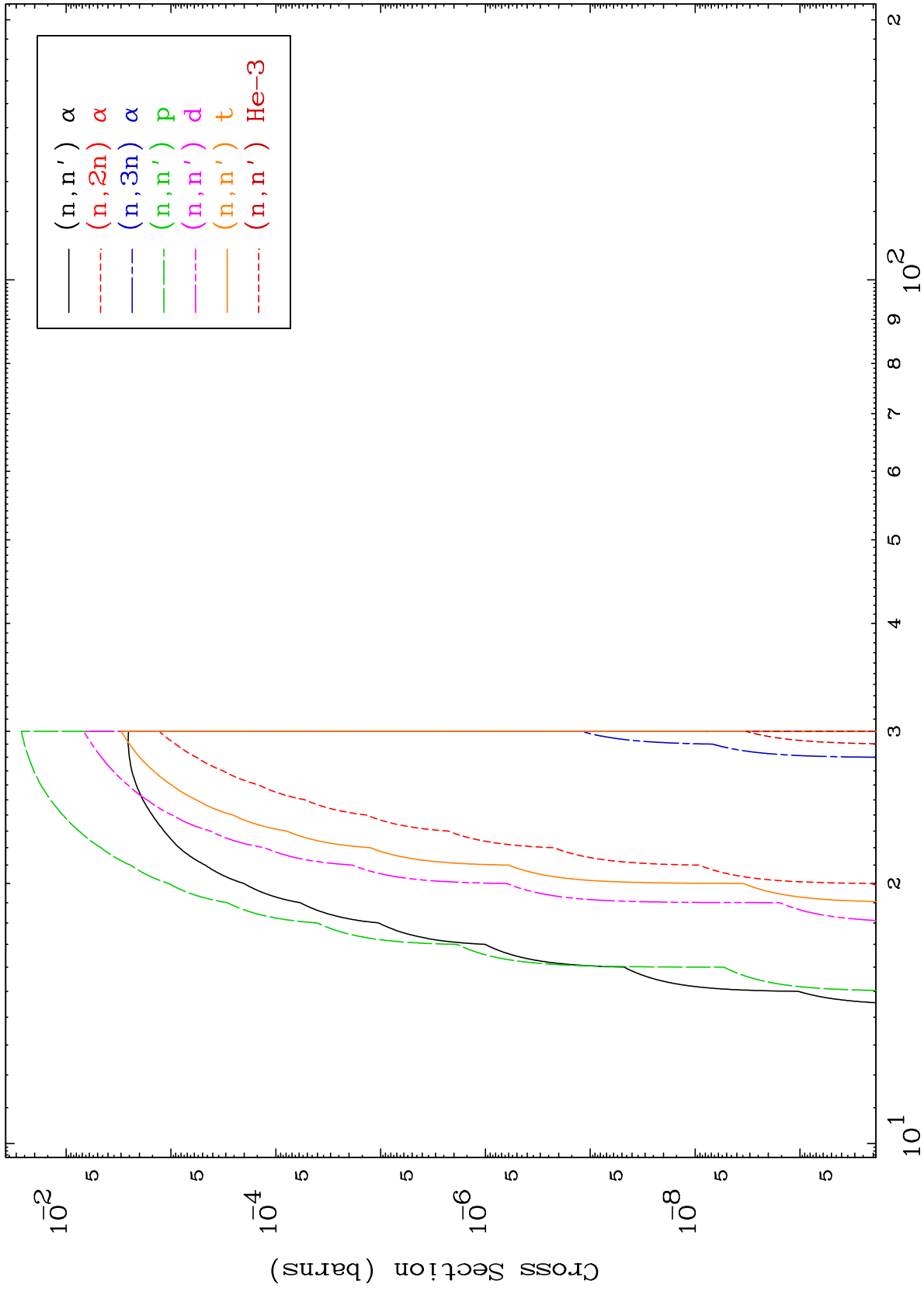
32-Ge-81



MAT 3258

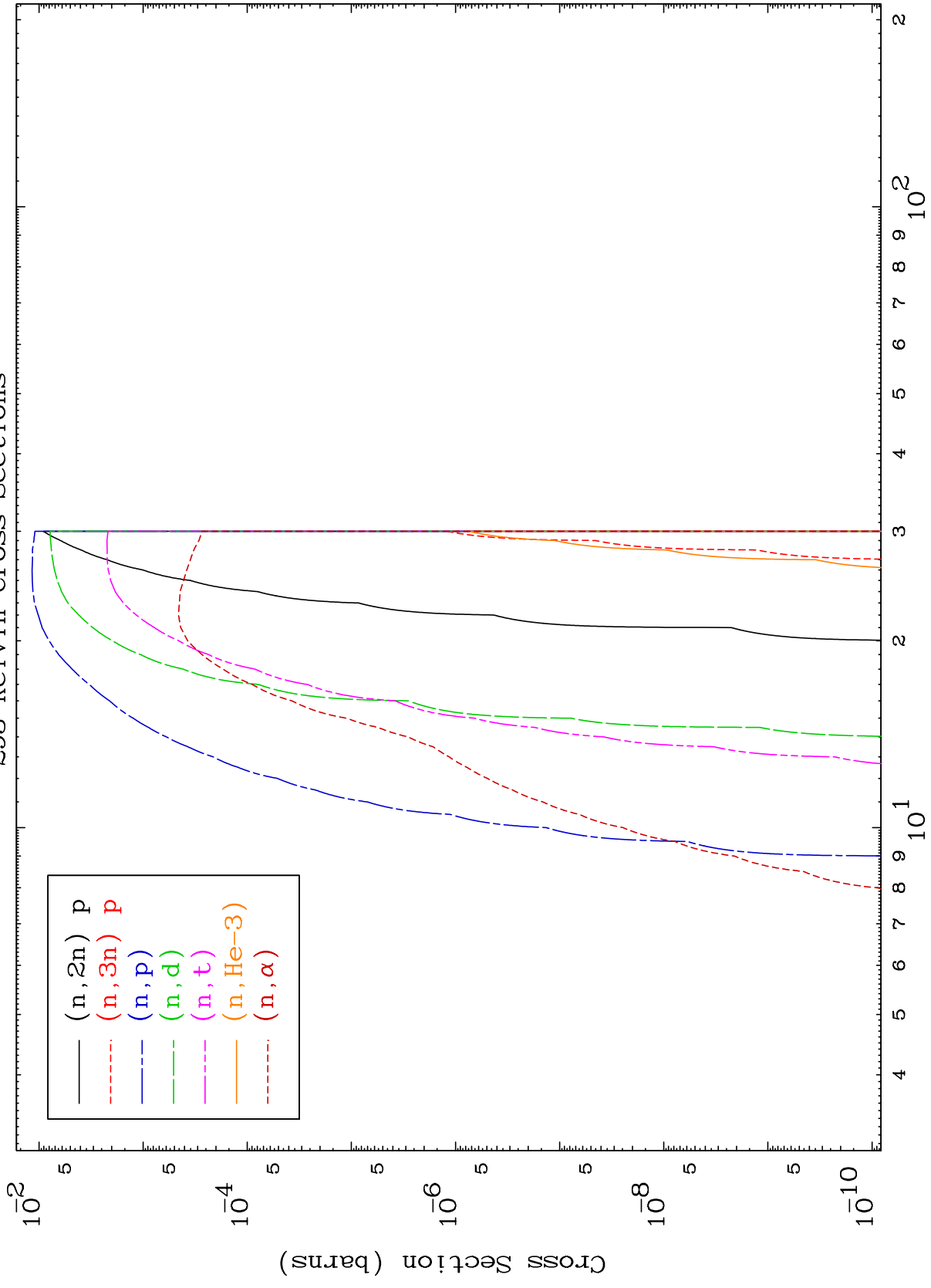
Charged Particle  
293 Kelvin Cross Sections

32-Ge-81



Incident Energy (MeV)

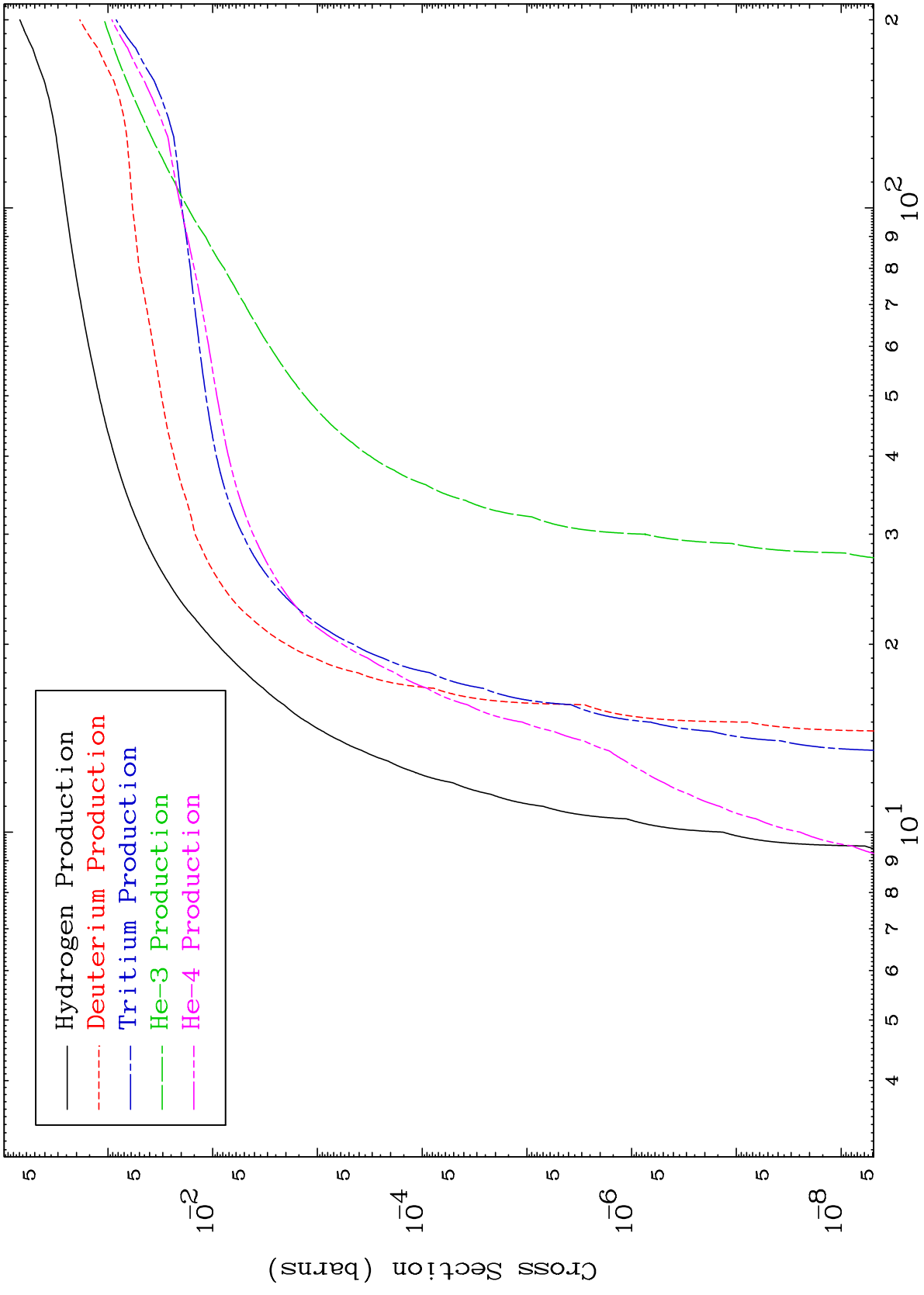
32-Ge-81



MAT 3258

Particle Production  
293 Kelvin Cross Sections

32-Ge-81

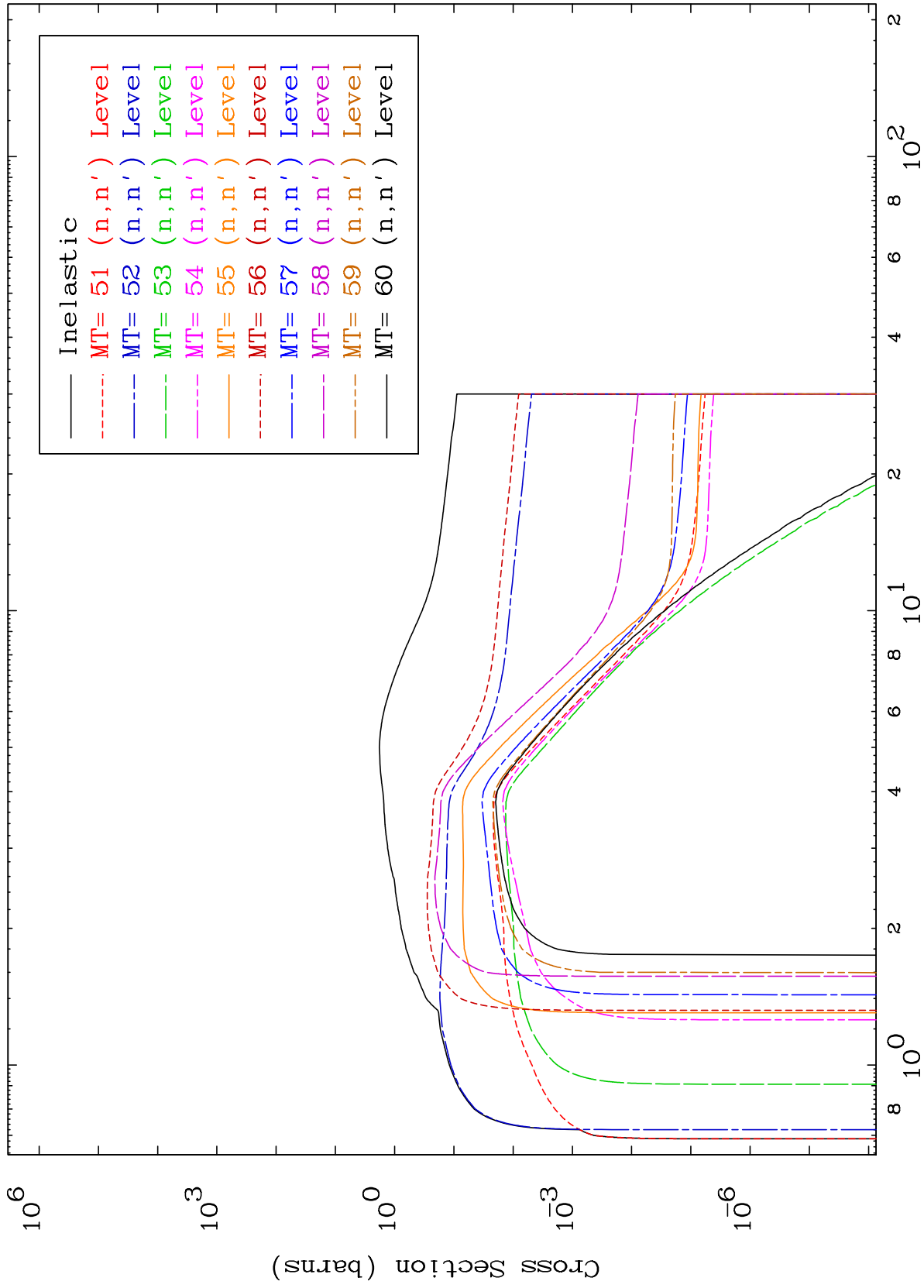


MAT 3258

(n,n') Level

32-Ge-81

293 Kelvin Cross Sections



7

Incident Energy (MeV)

32-Ge-81

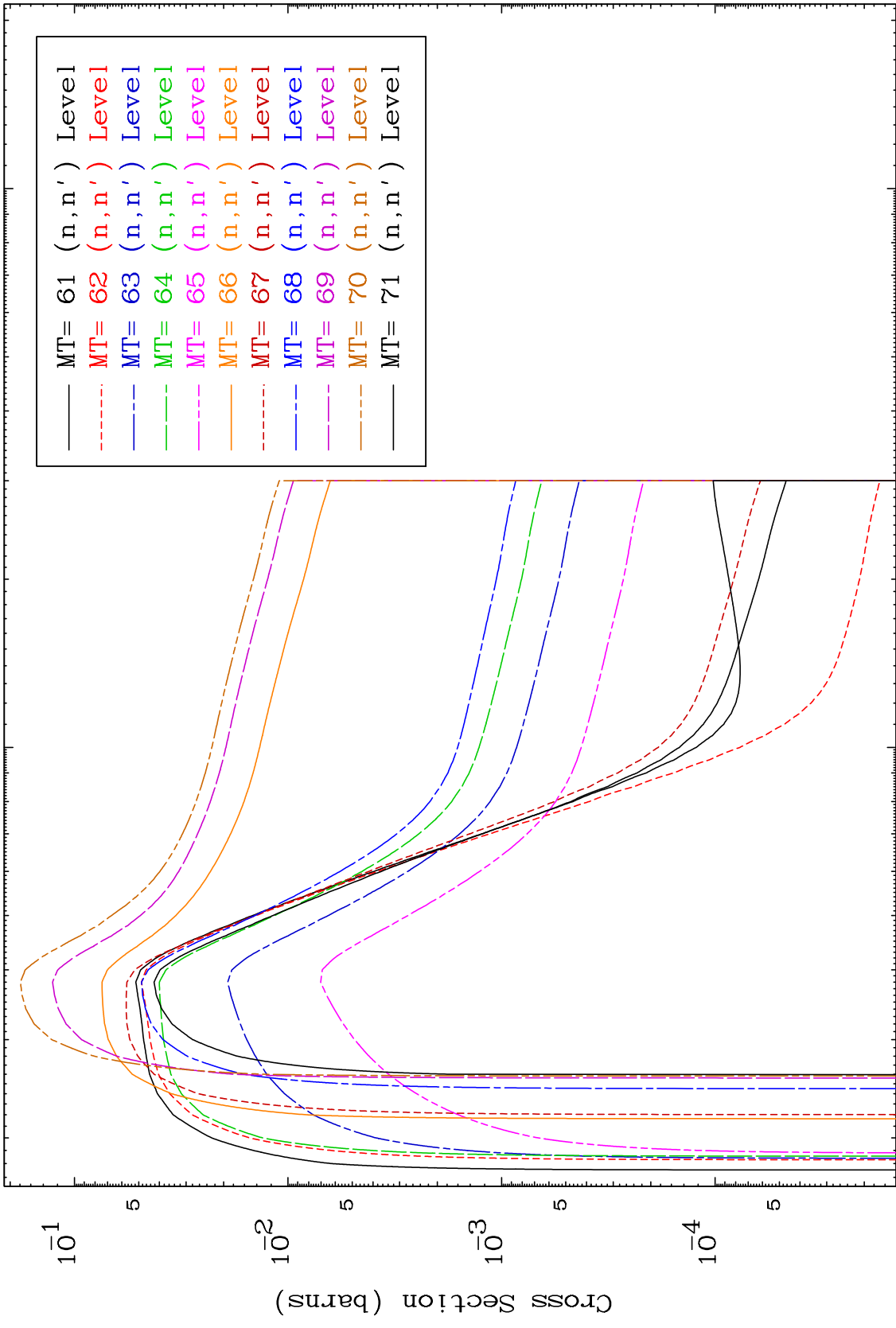


MAT 3258

(n,n') Level

32-Ge-81

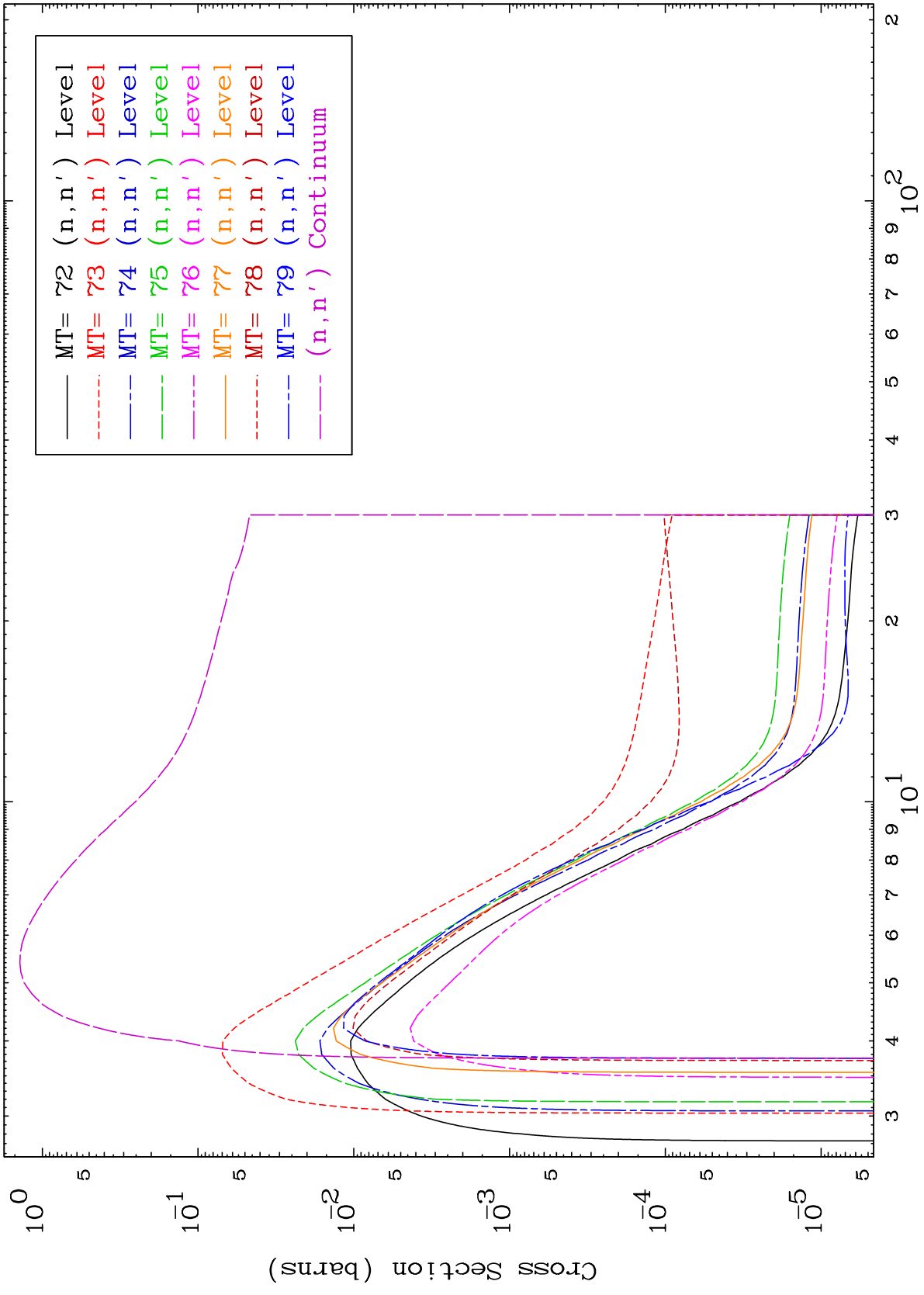
293 Kelvin Cross Sections



8

Incident Energy (MeV)

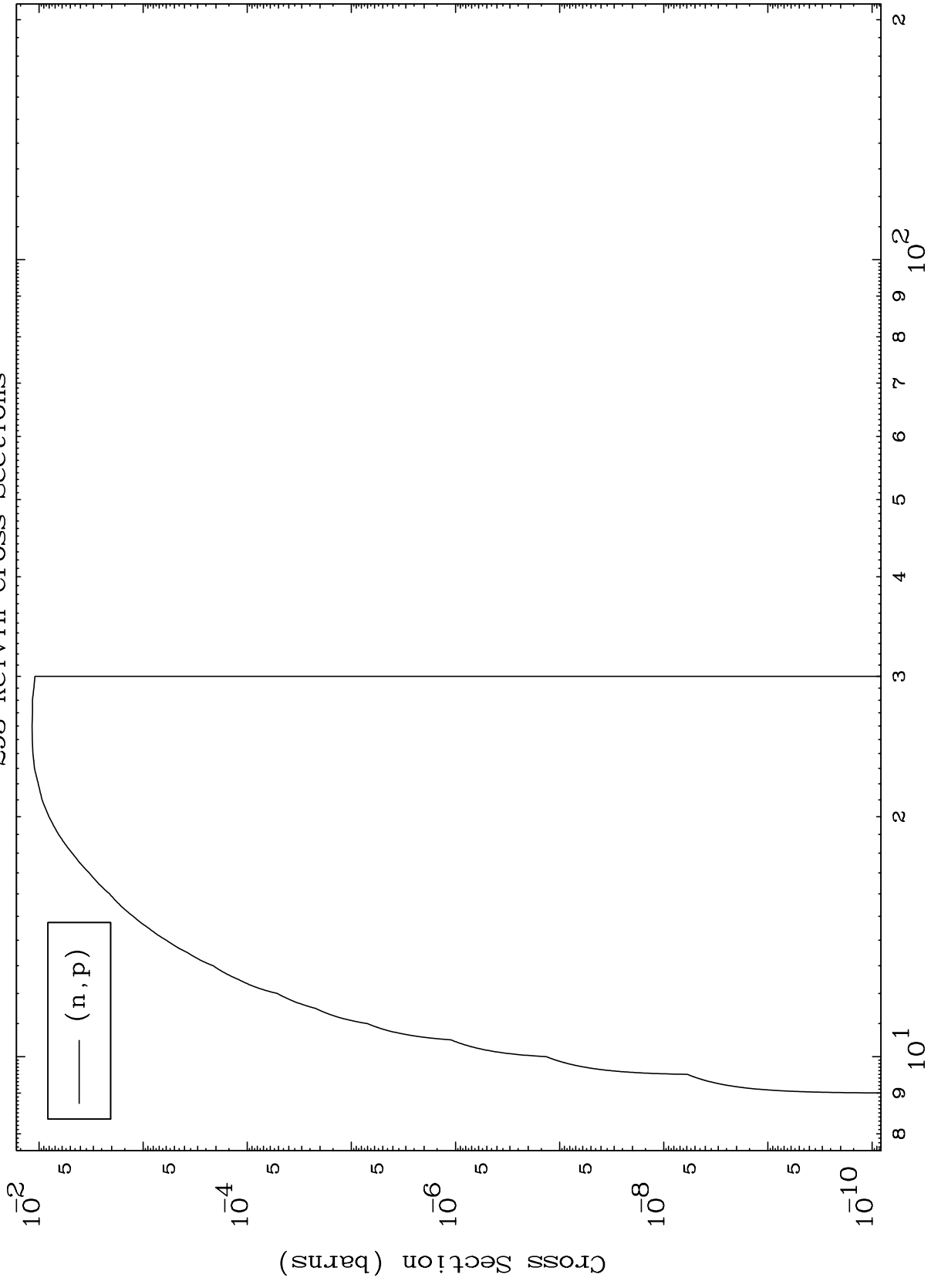
32-Ge-81



MAT 3258

32-Ge-81

(n,p) Levels  
293 Kelvin Cross Sections



10

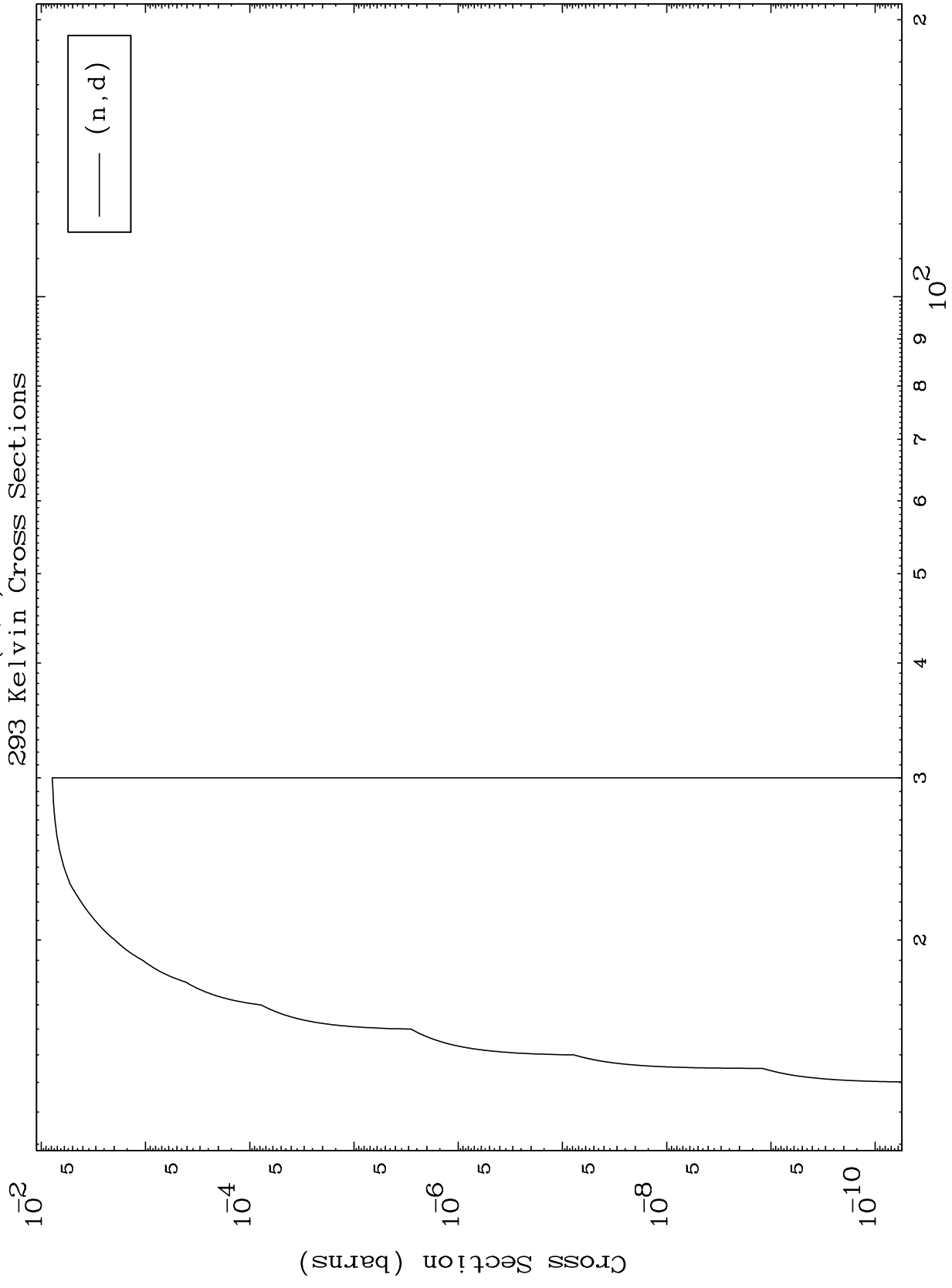
Incident Energy (MeV)

32-Ge-81

MAT 3258

(n,d) Levels  
293 Kelvin Cross Sections

32-Ge-81

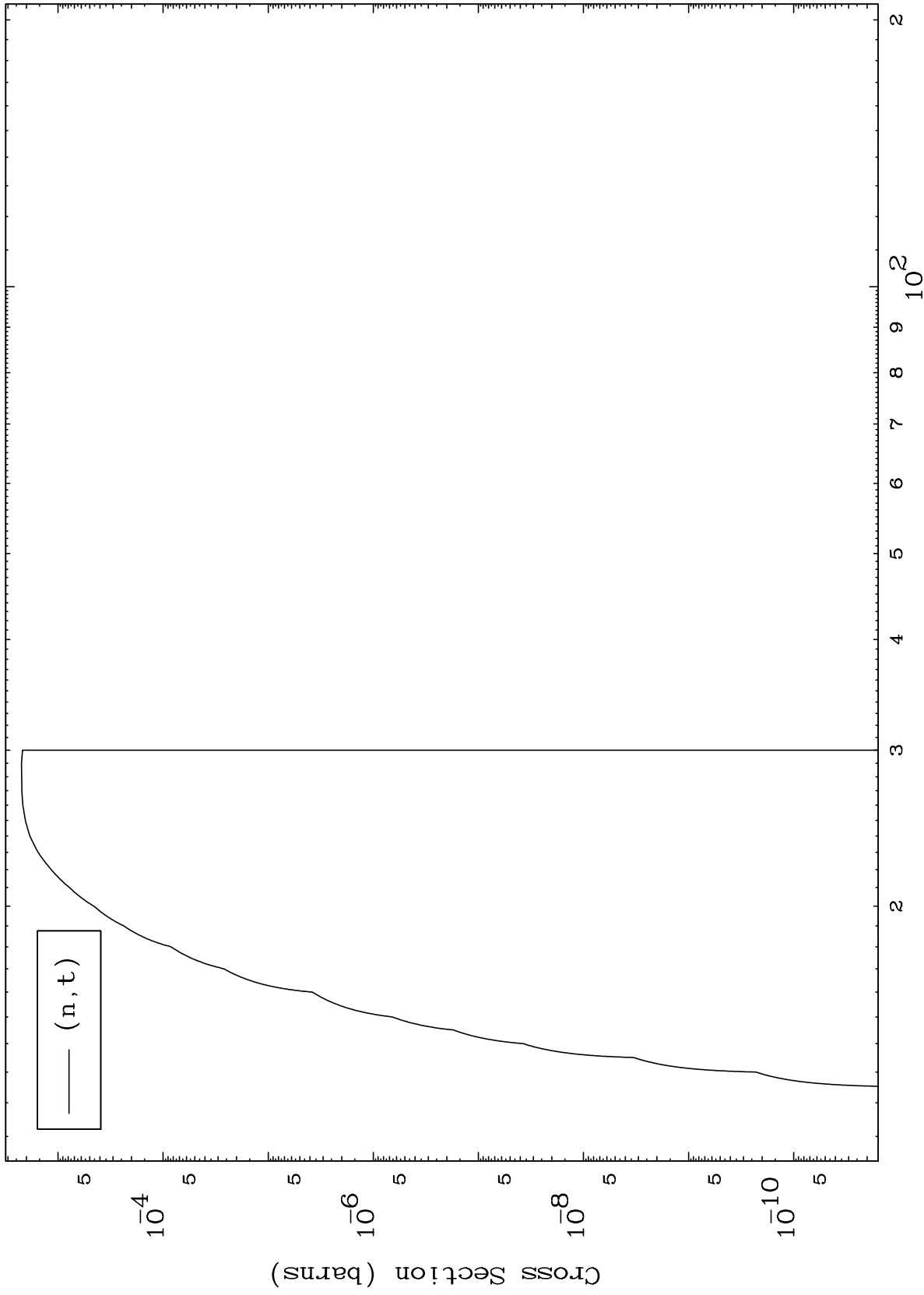


32-Ge-81

MAT 3258

(n,t) Levels  
293 Kelvin Cross Sections

32-Ge-81



12

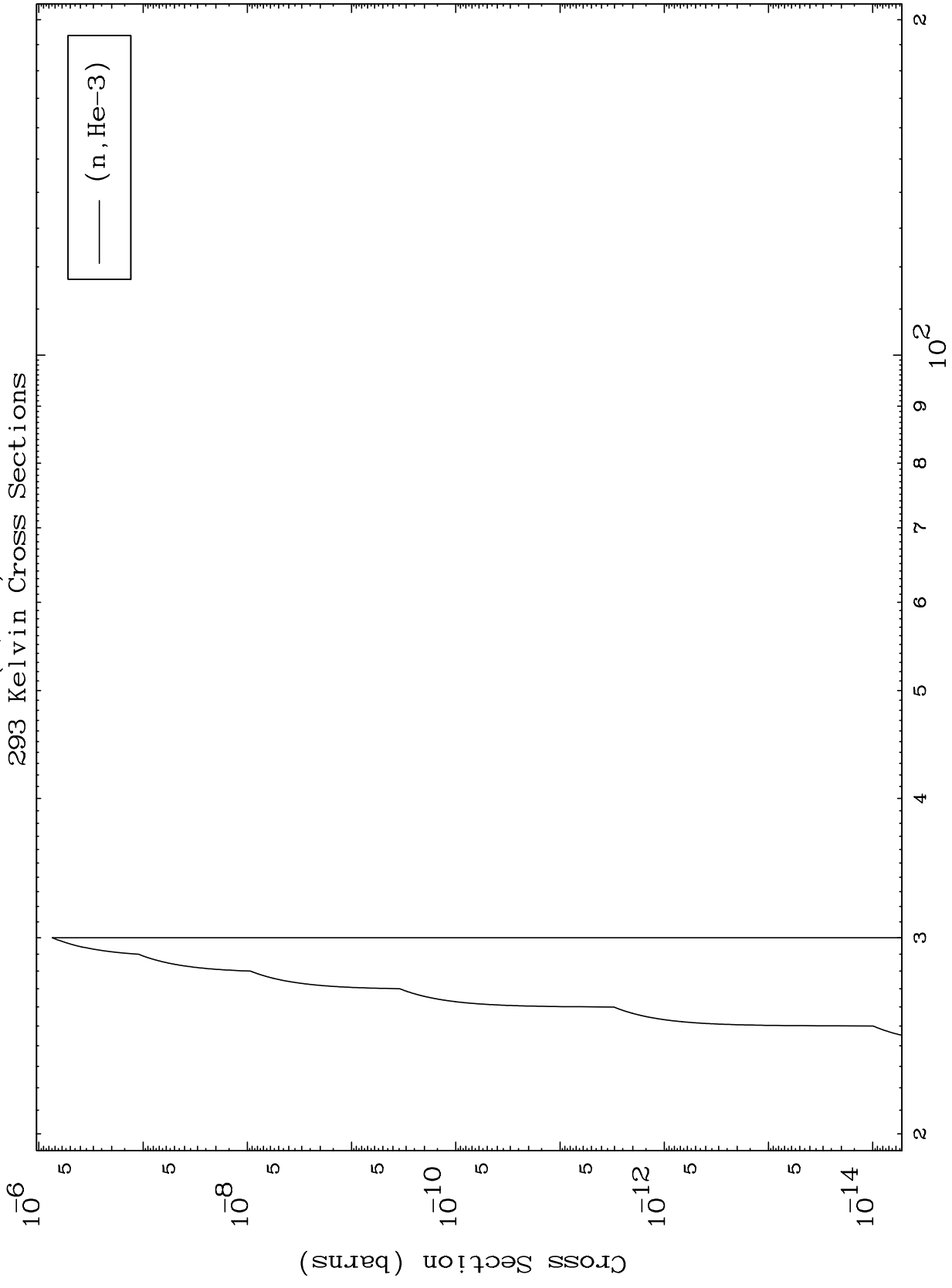
Incident Energy (MeV)

32-Ge-81

MAT 3258

32-Ge-81

(n,He3) Levels  
293 Kelvin Cross Sections



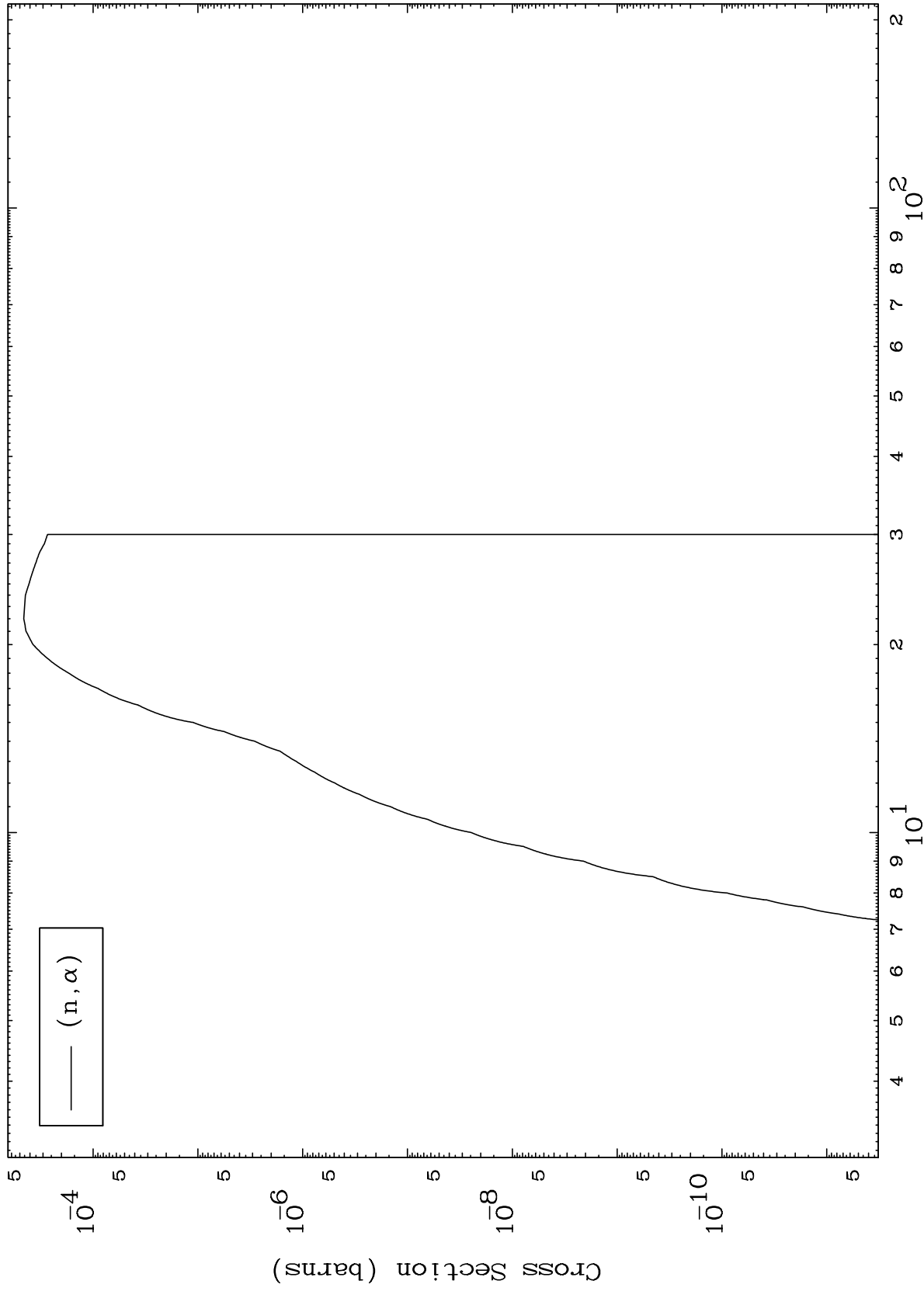
13

32-Ge-81

MAT 3258

(n,α) Levels  
293 Kelvin Cross Sections

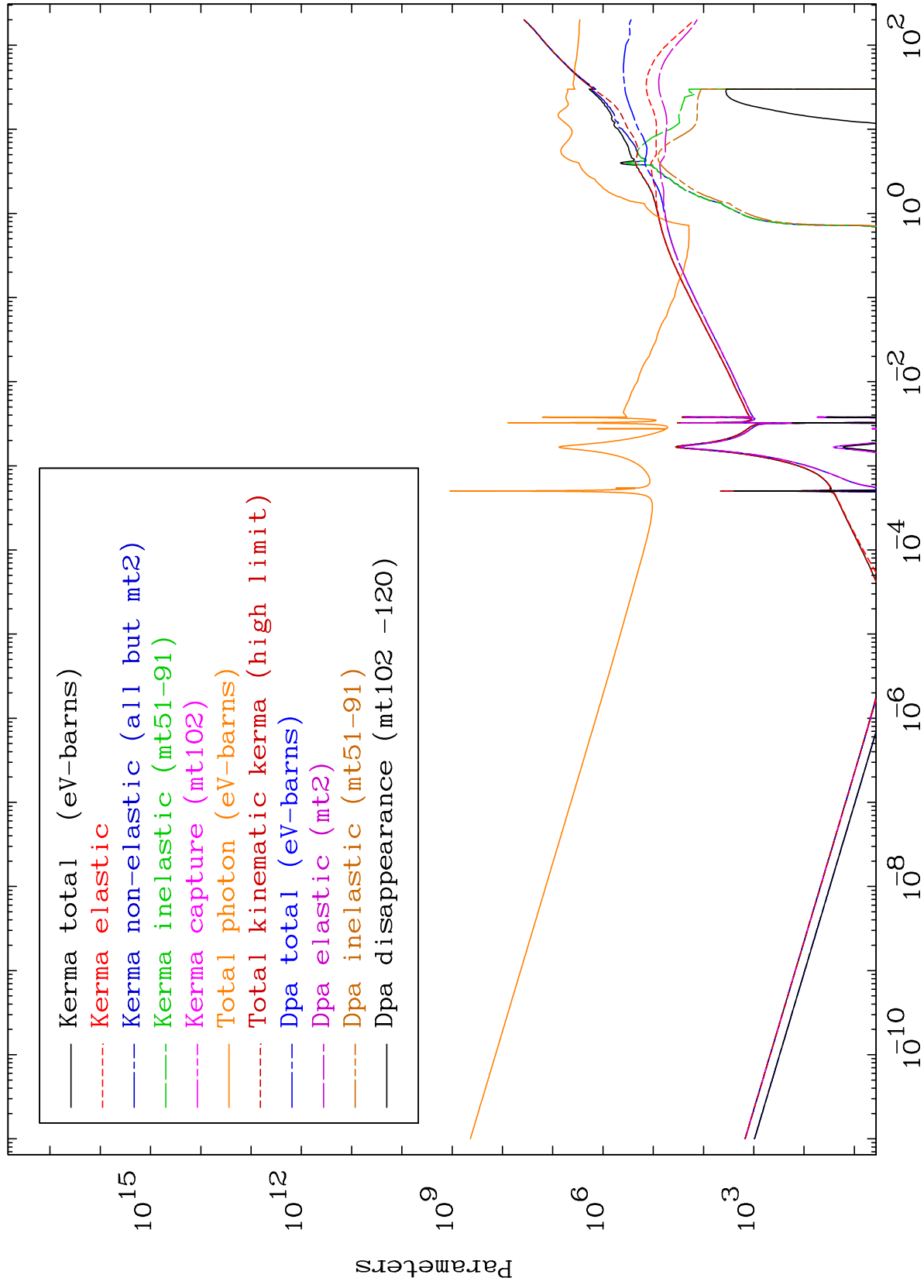
32-Ge-81



14

Incident Energy (MeV)

32-Ge-81

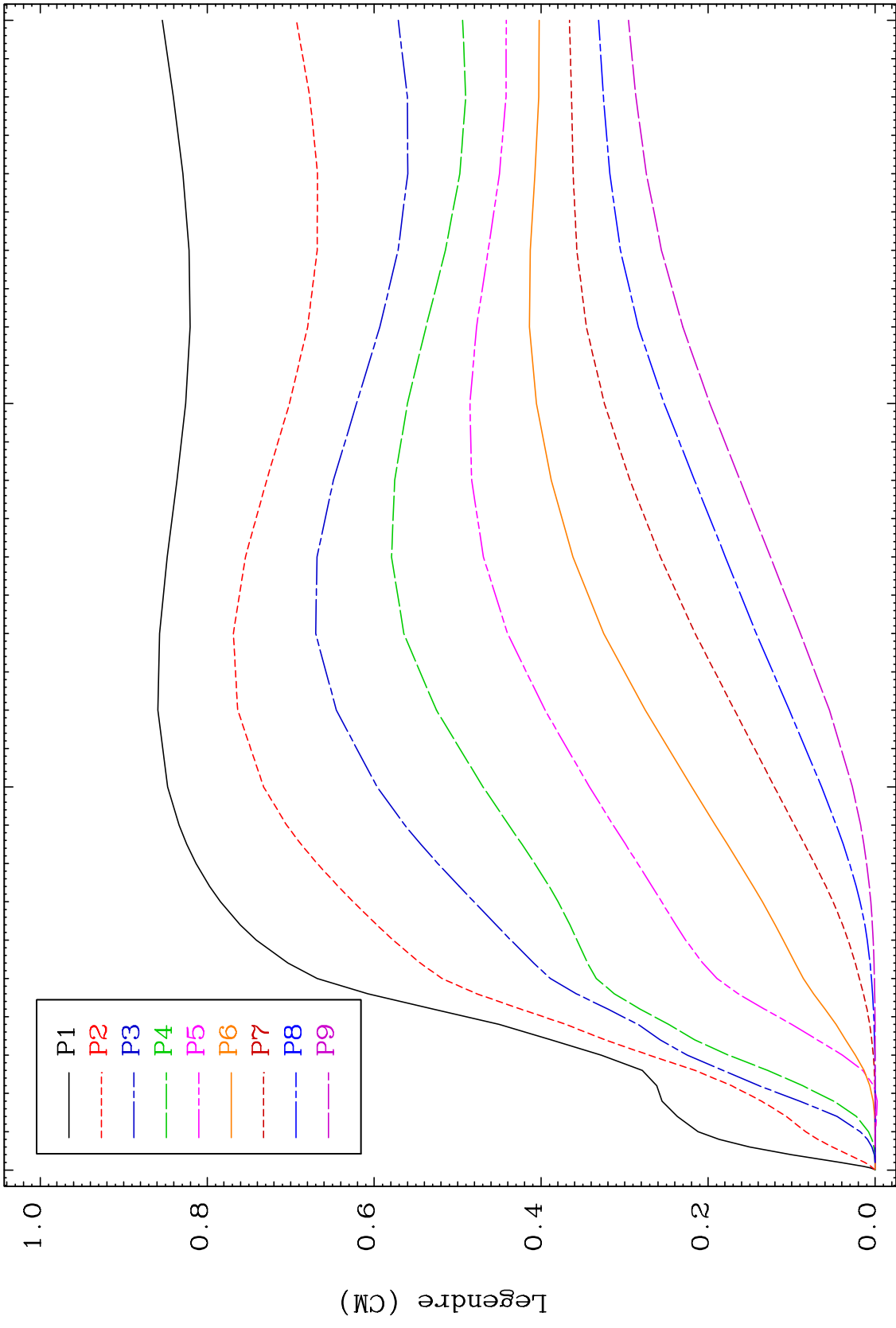




MAT 3258

Elastic Legendre Coefficients

<sup>32</sup>Ge-81



16

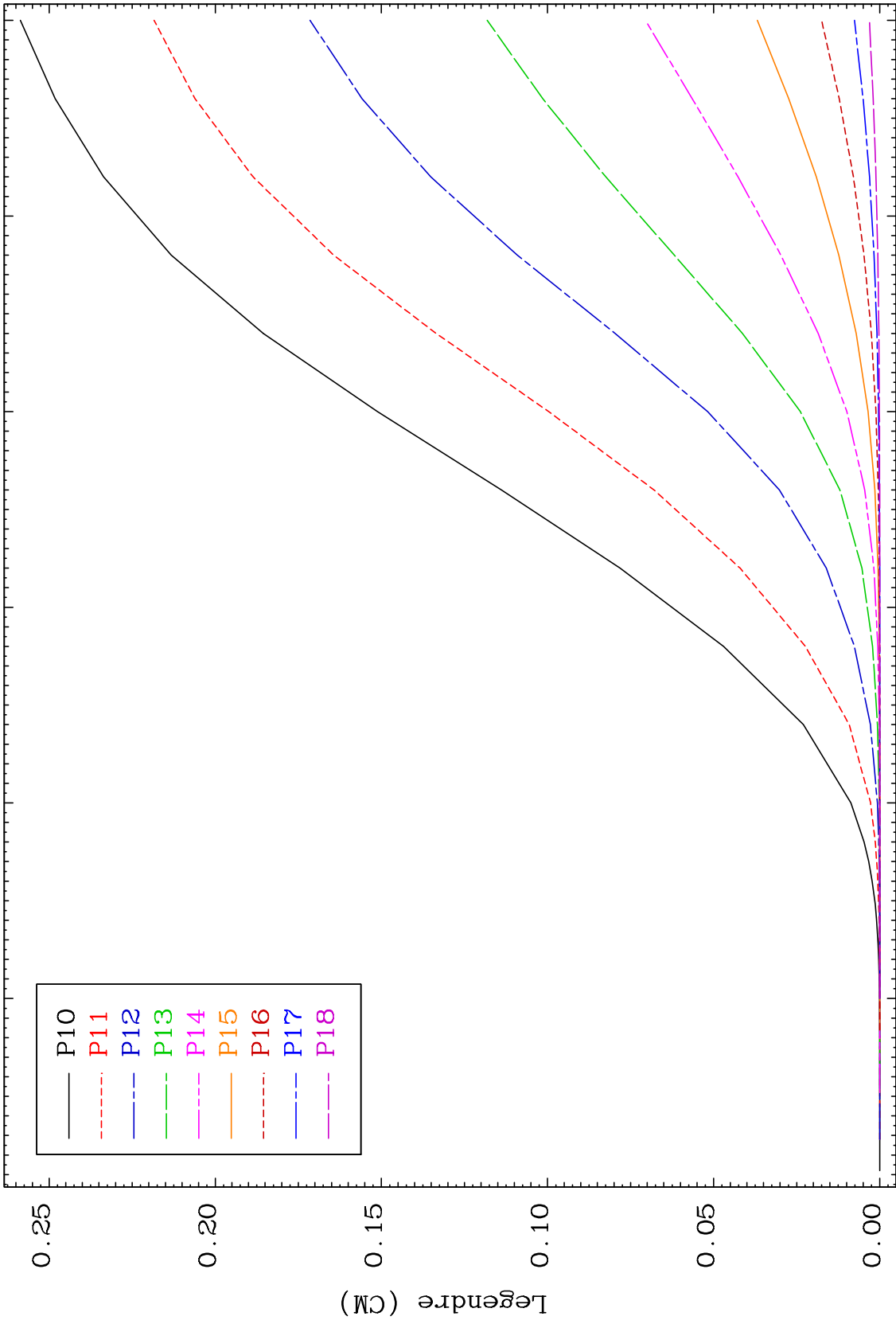
Incident Energy (MeV)

<sup>32</sup>Ge-81

MAT 3258

Elastic Legendre Coefficients

32-Ge-81



17

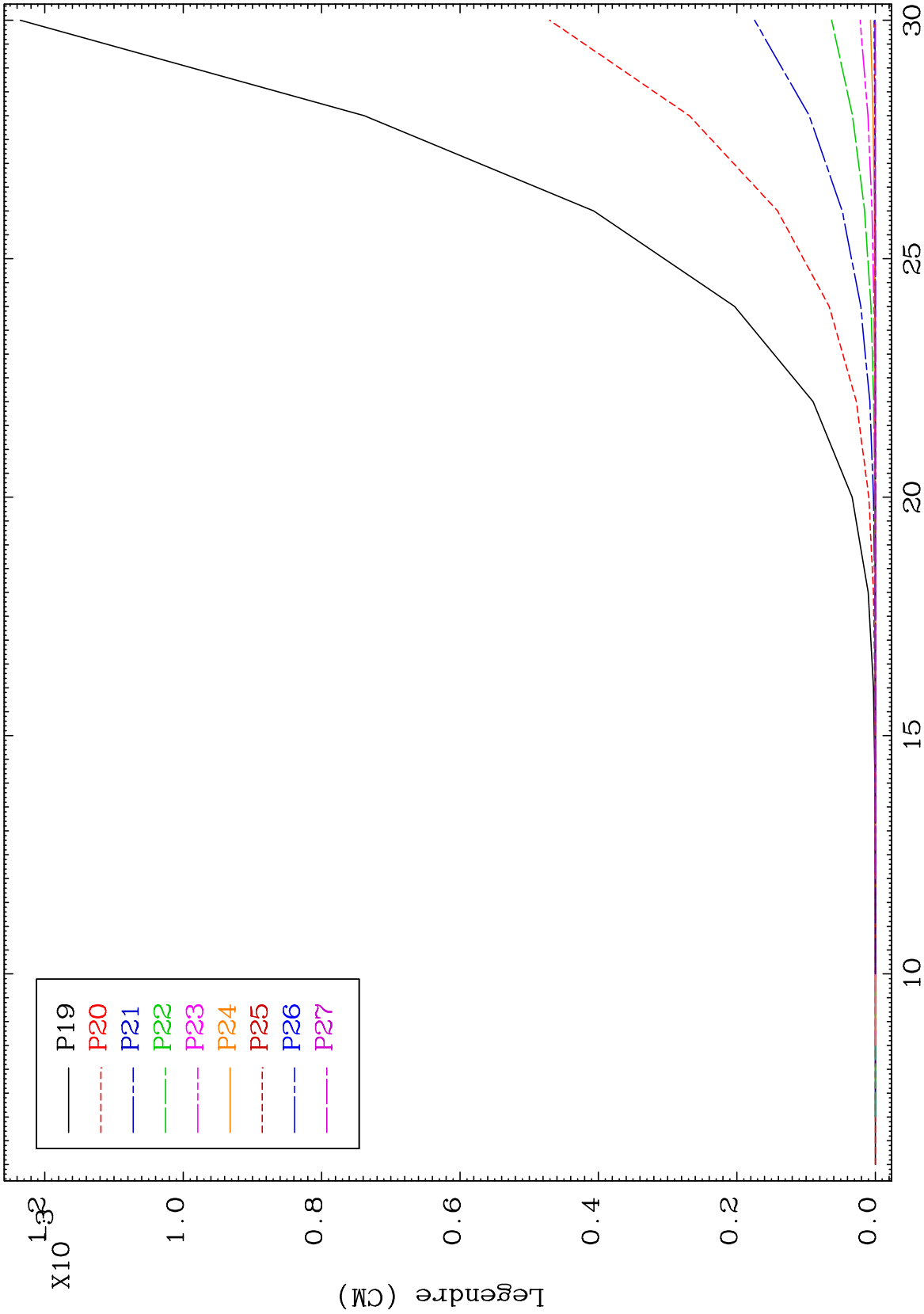
Incident Energy (MeV)

32-Ge-81

MAT 3258

### Elastic Legendre Coefficients

32-Ge-81



18

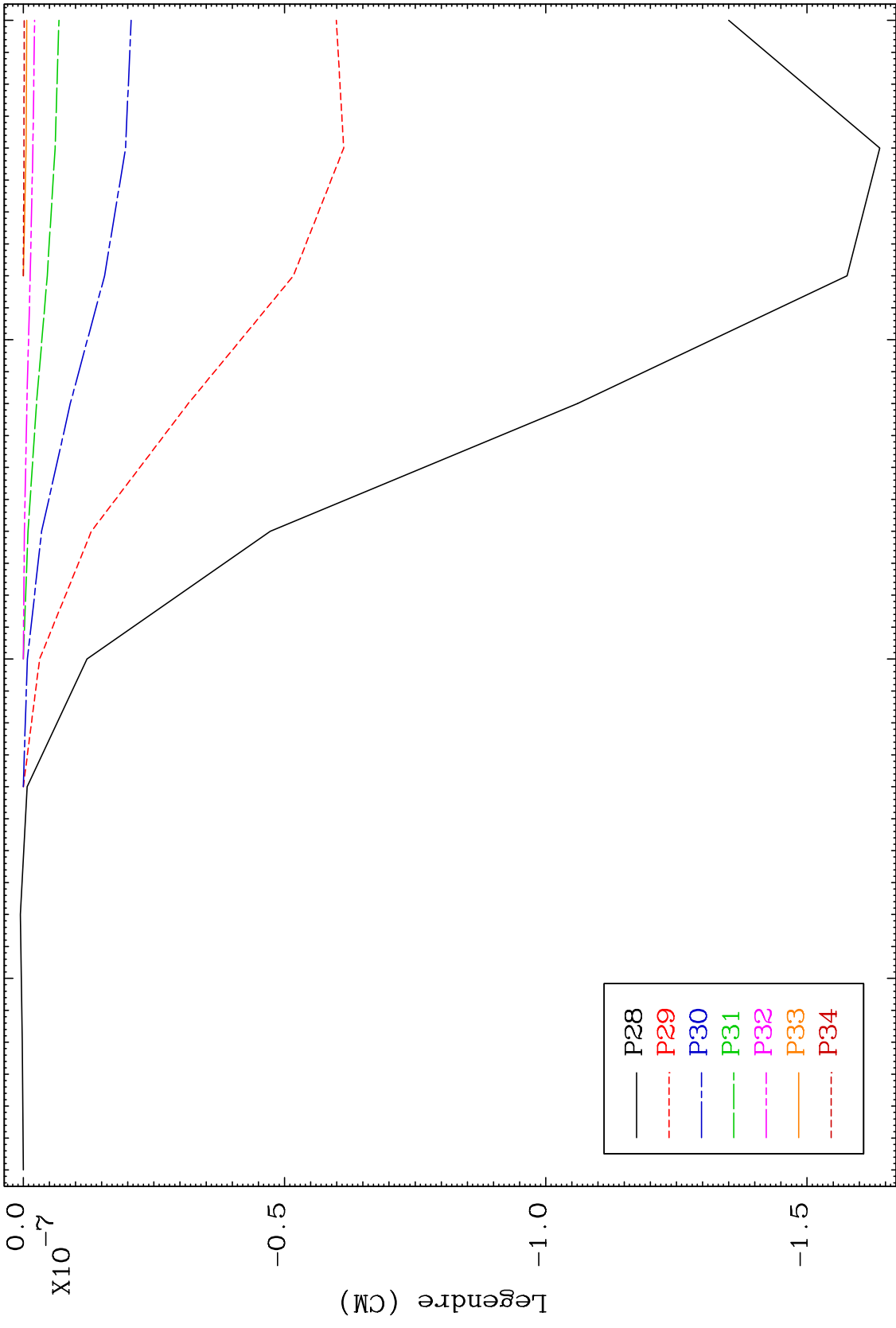
Incident Energy (MeV)

32-Ge-81

MAT 3258

32-Ge-81

Elastic Legendre Coefficients



19

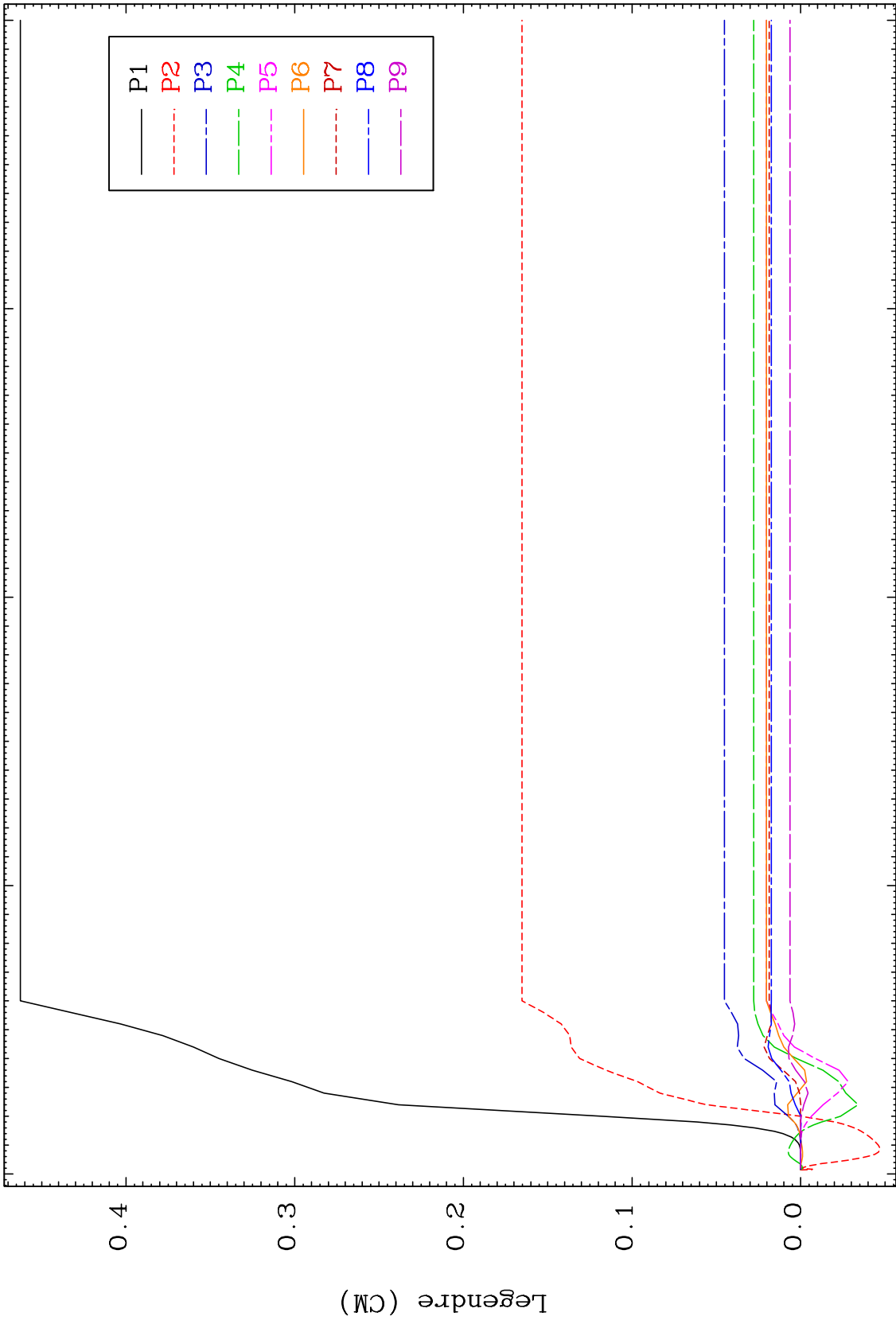
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81

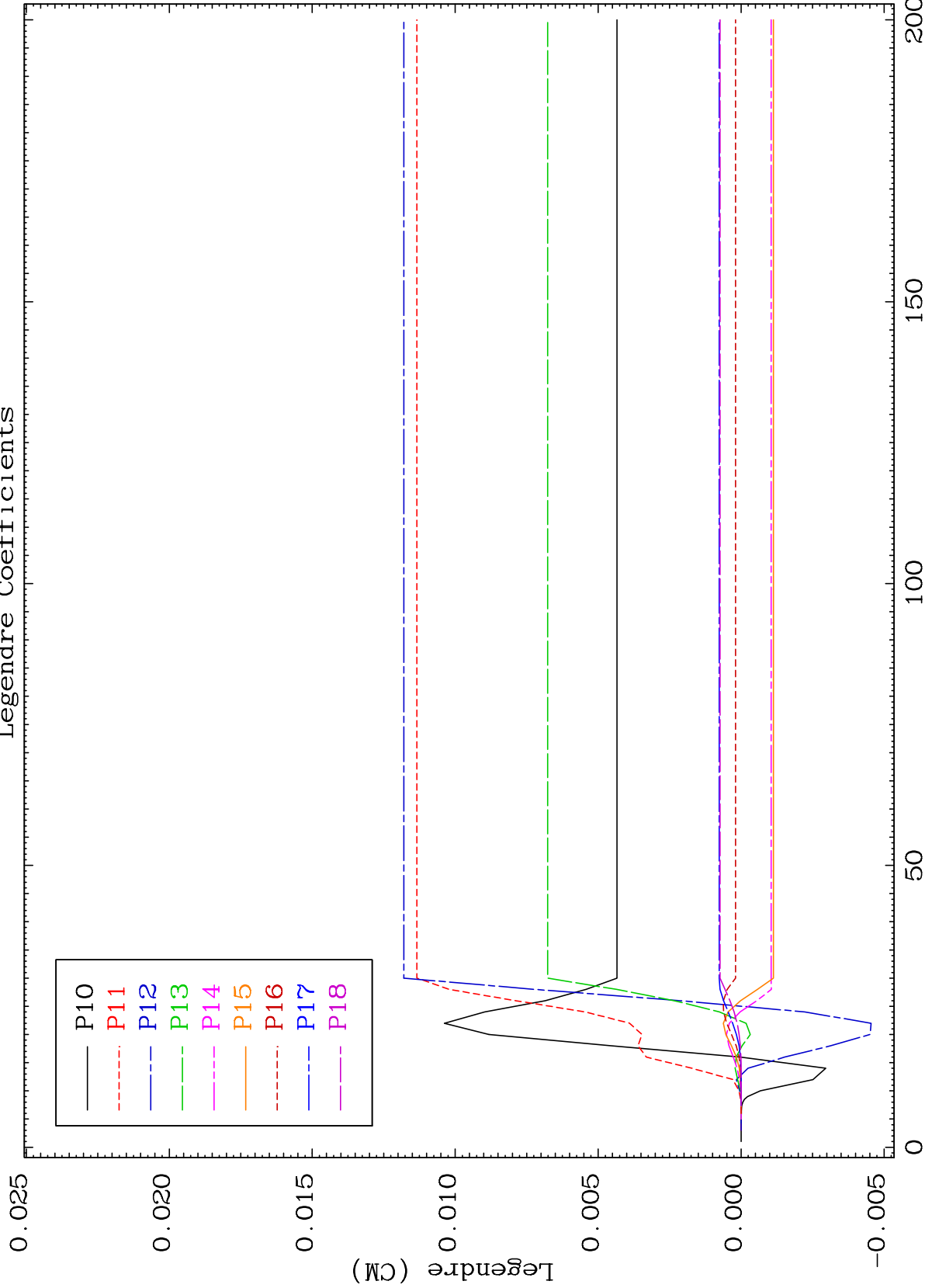


32-Ge-81

Incident Energy (MeV)

20

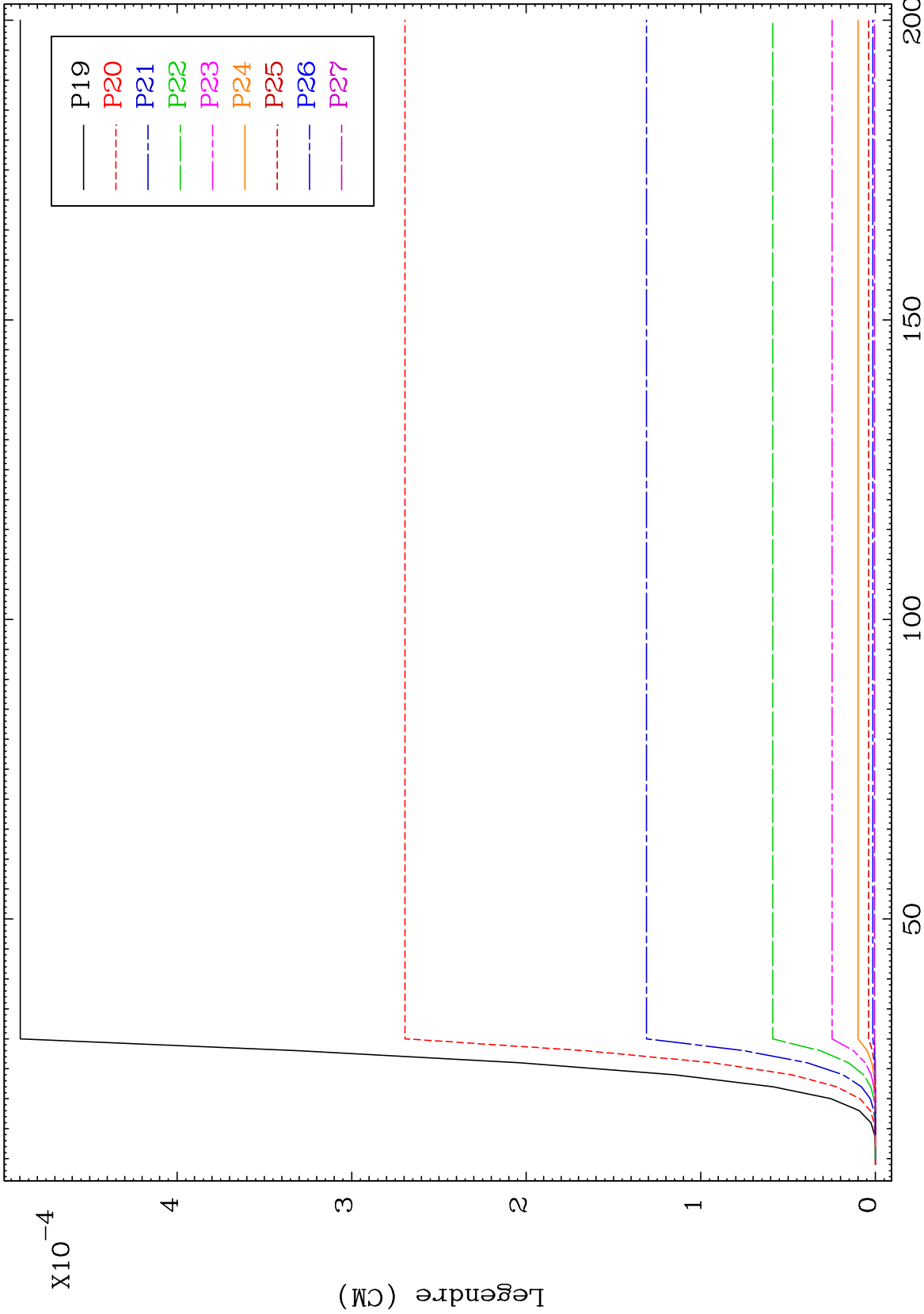
MAT 3258 MT= 51 (n,n') Level Legendre Coefficients 32-Ge-81



MAT 3258

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

32-Ge-81



22

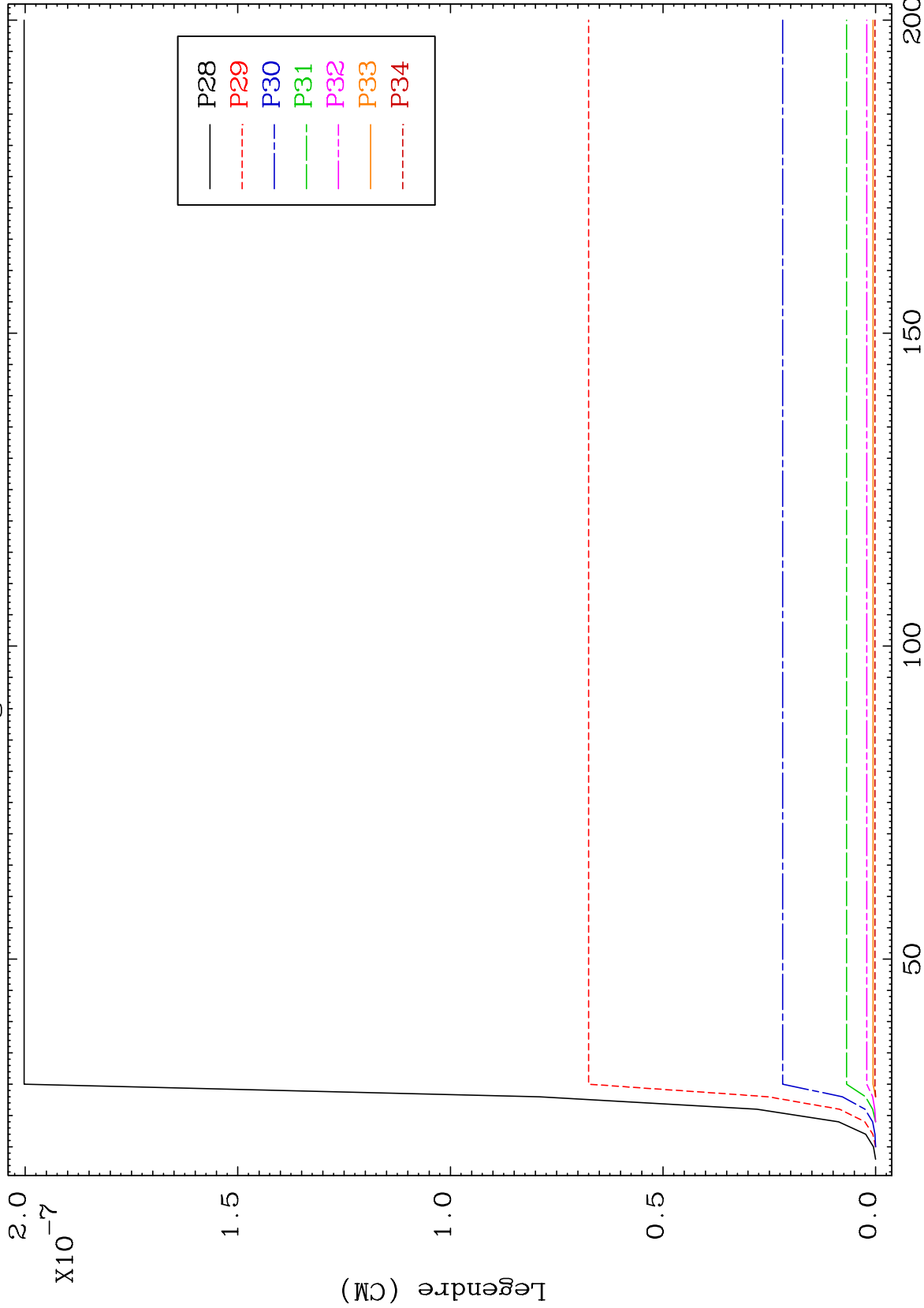
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



23

Incident Energy (MeV)

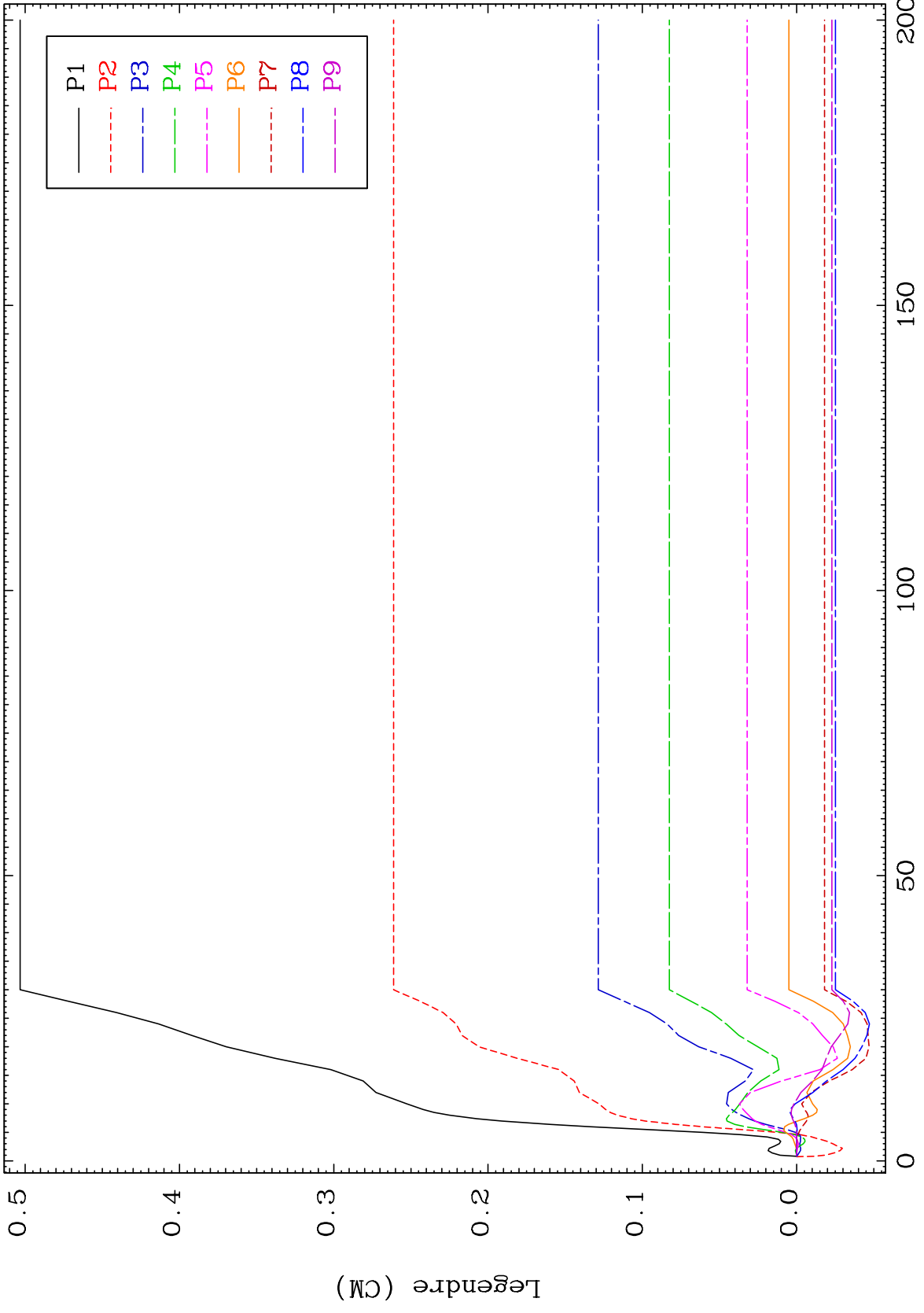
32-Ge-81



MAT 3258

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

32-Ge-81



24

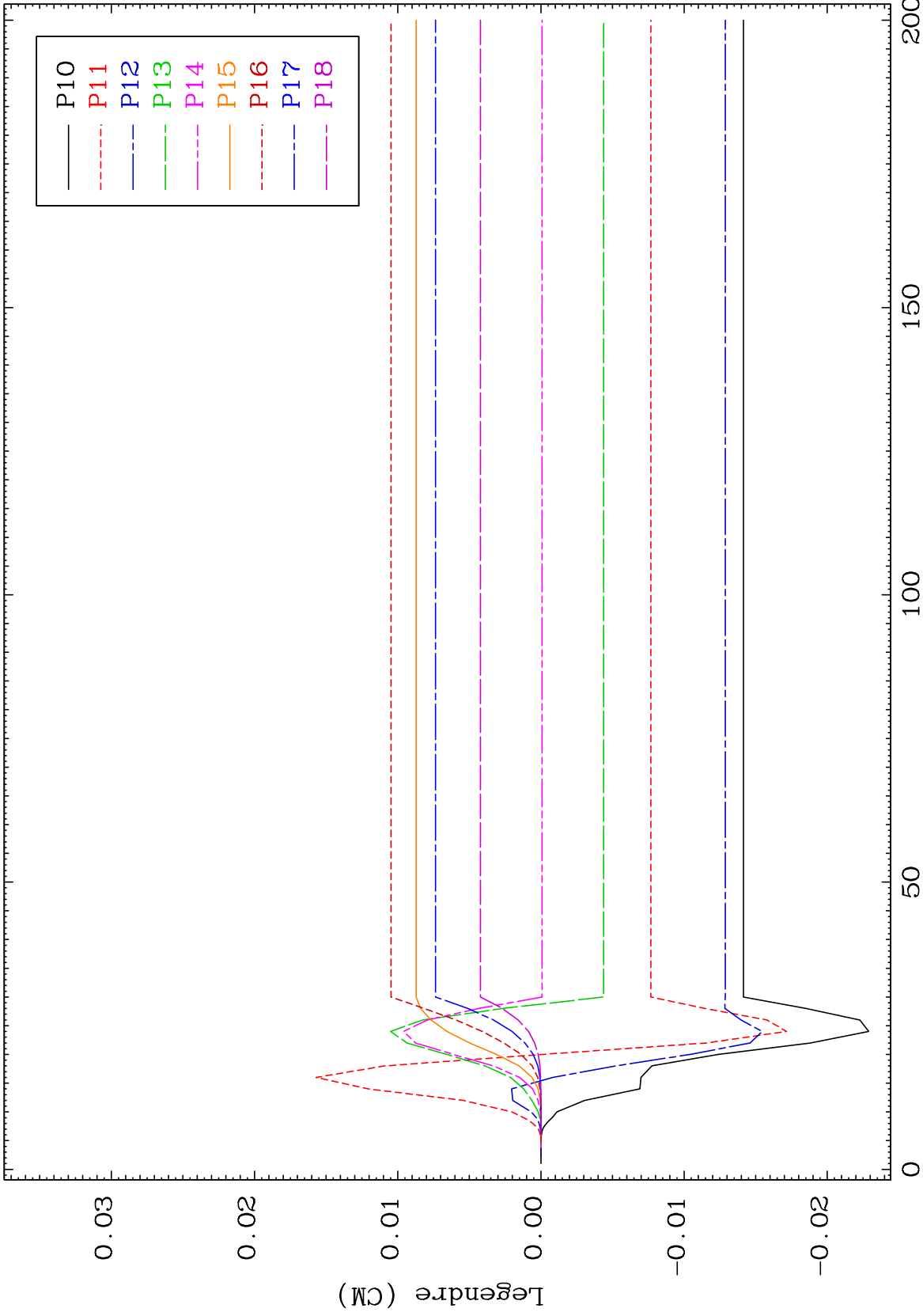
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



25

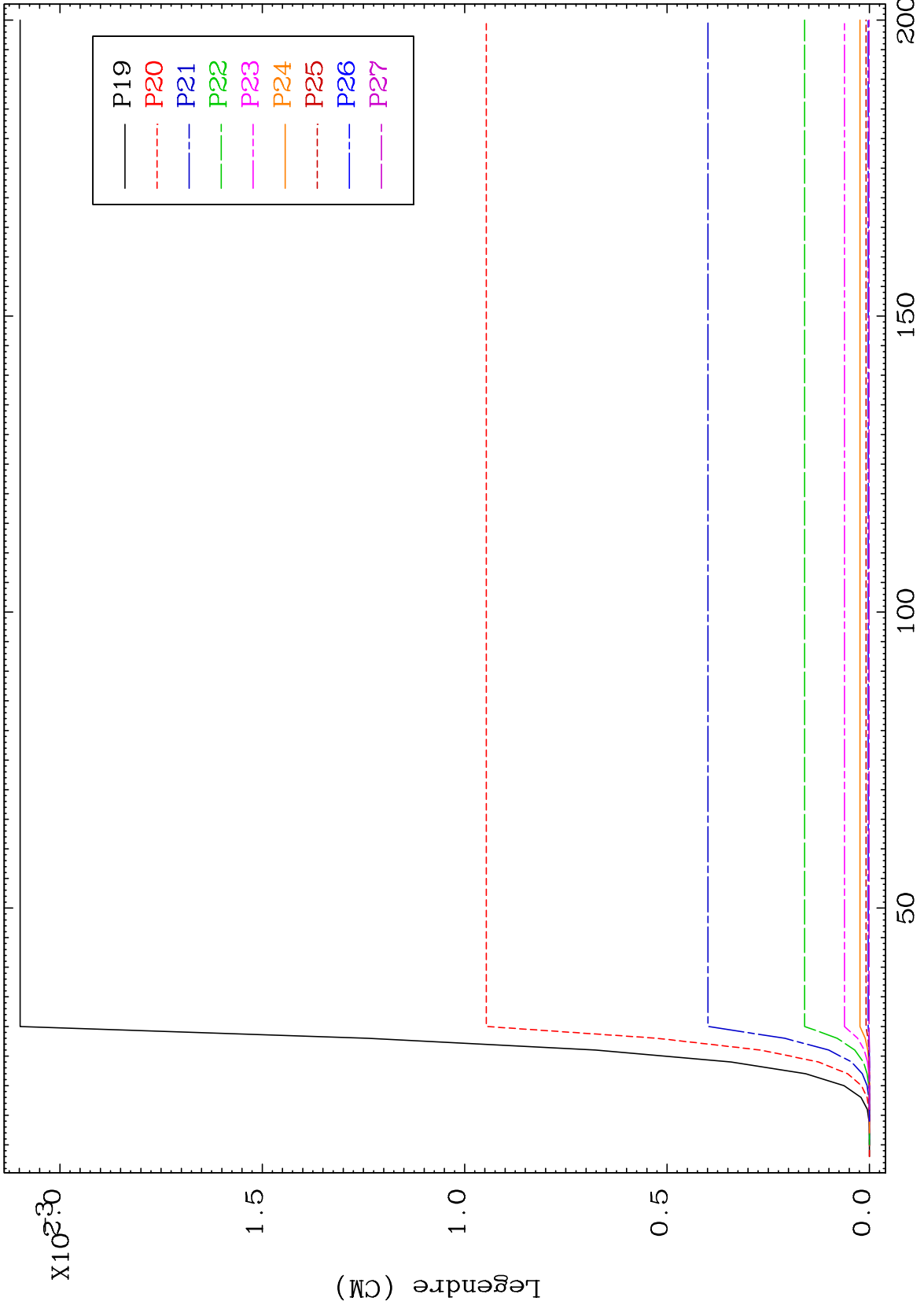
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



26

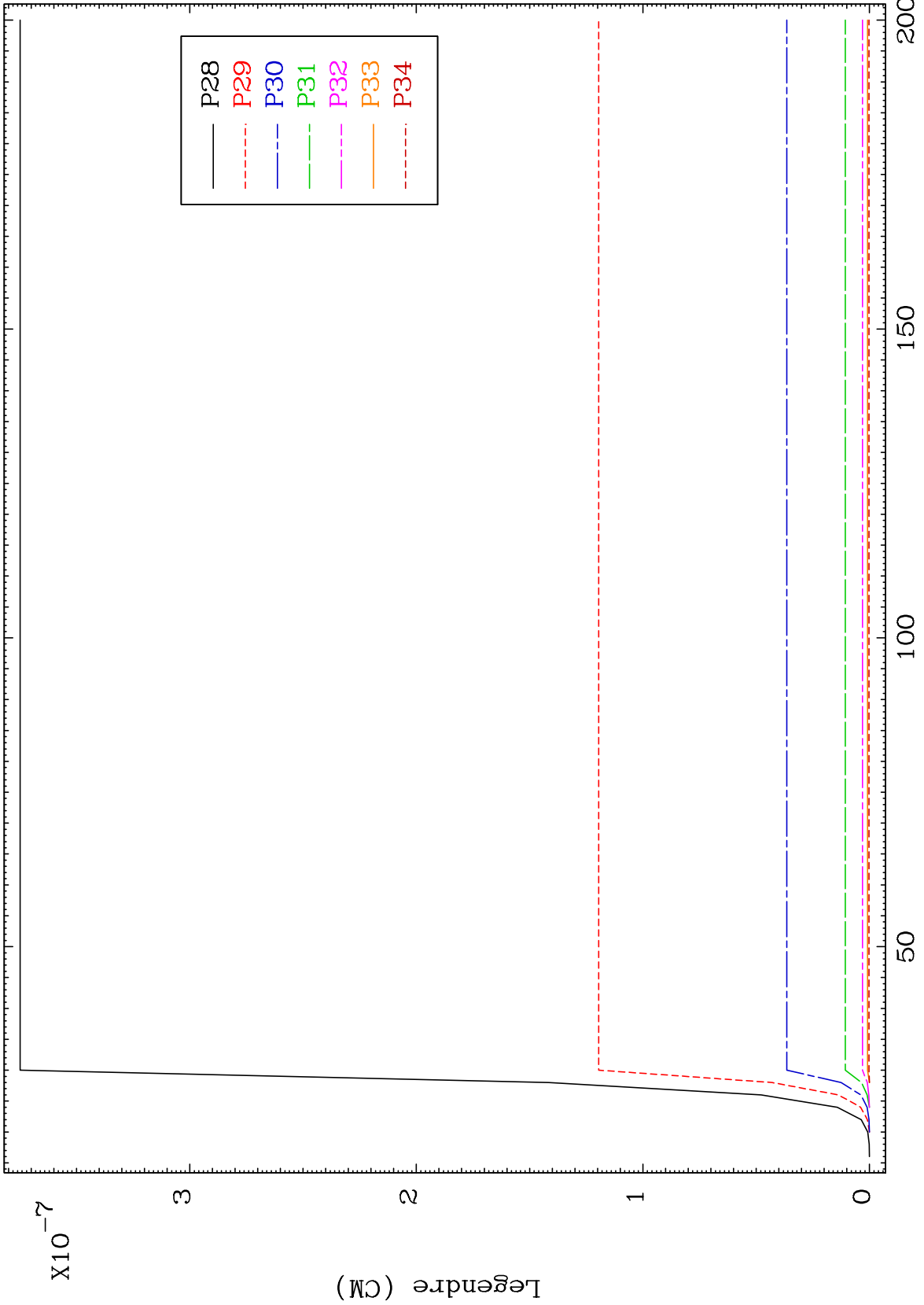
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



27

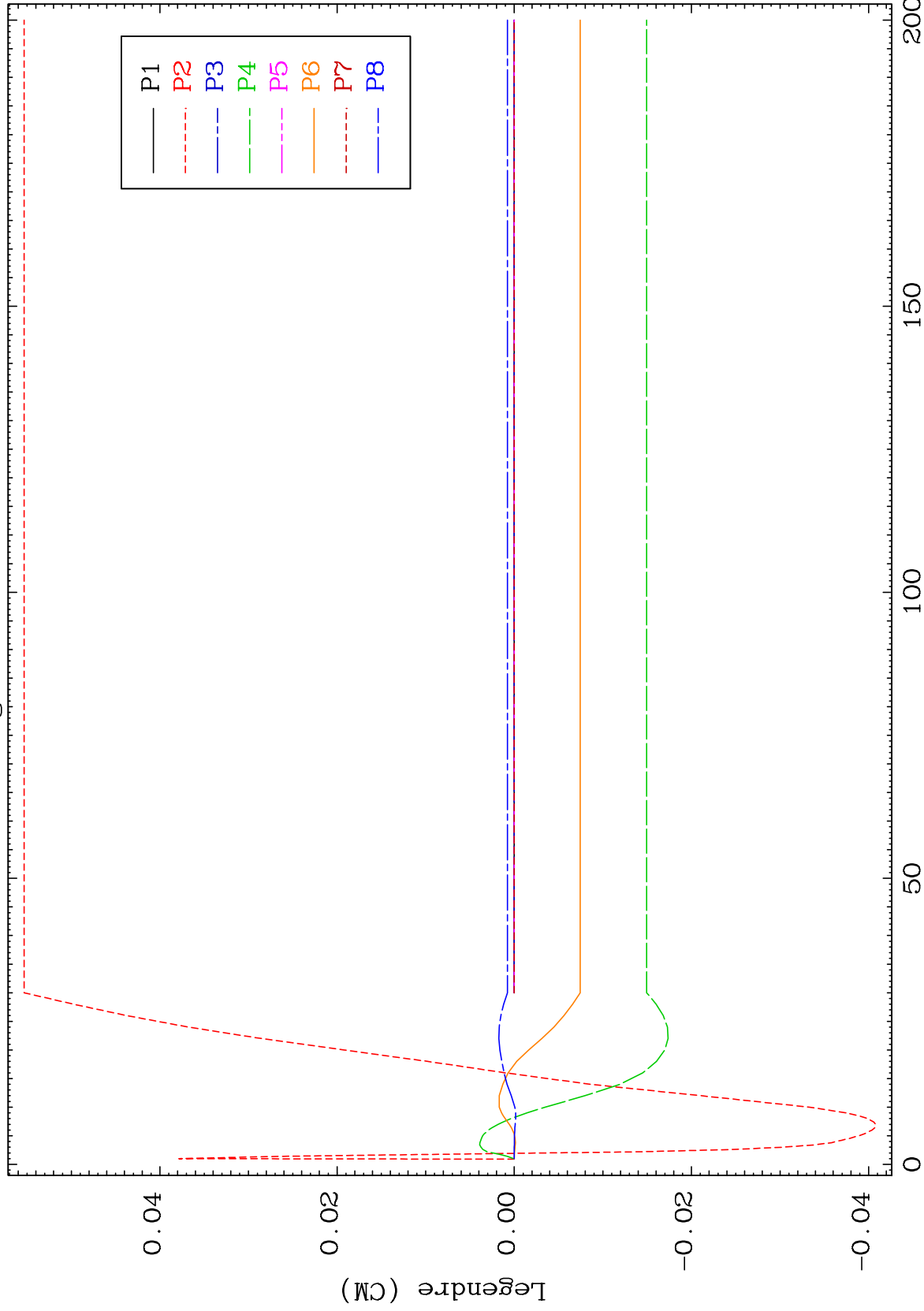
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



28

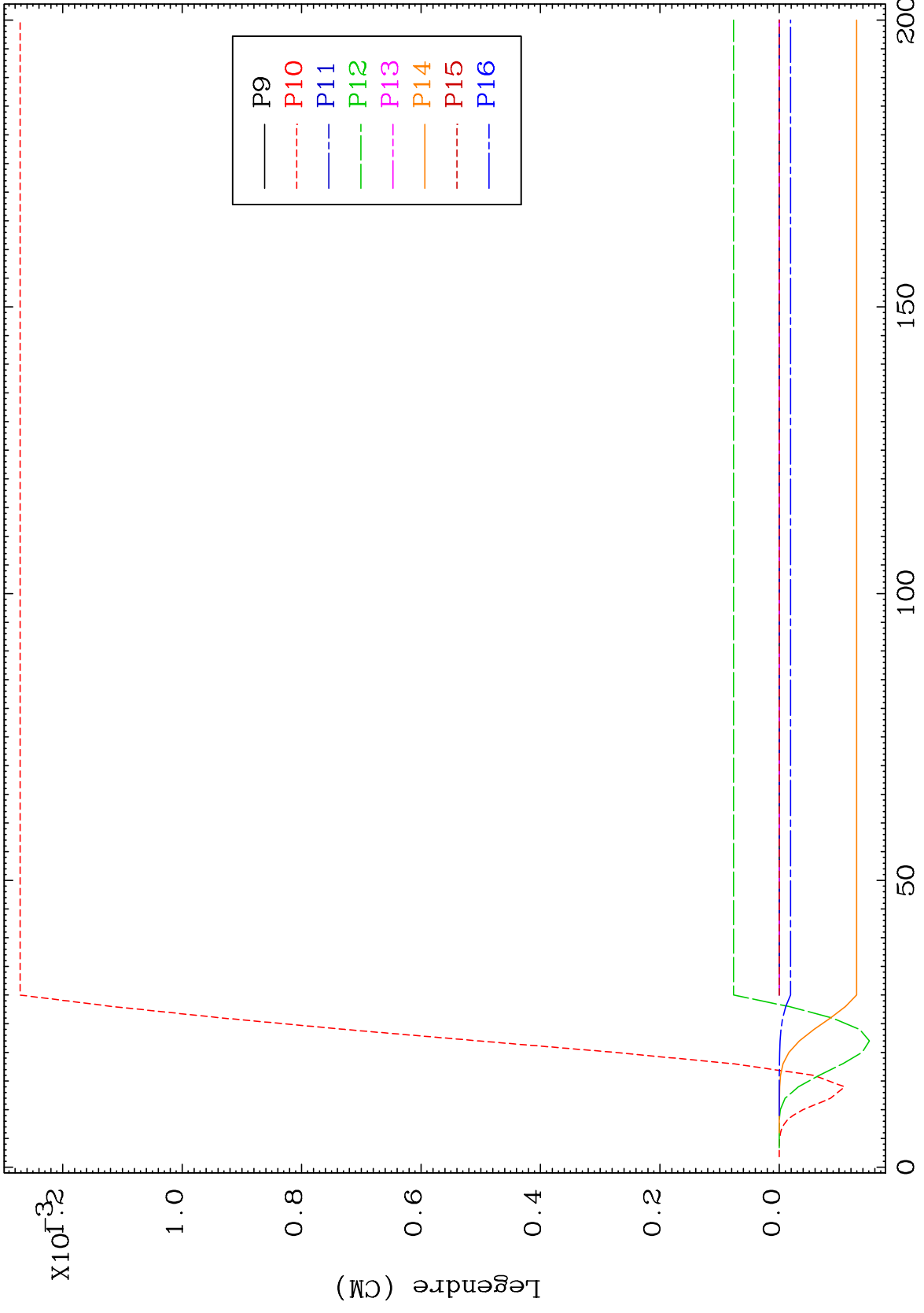
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

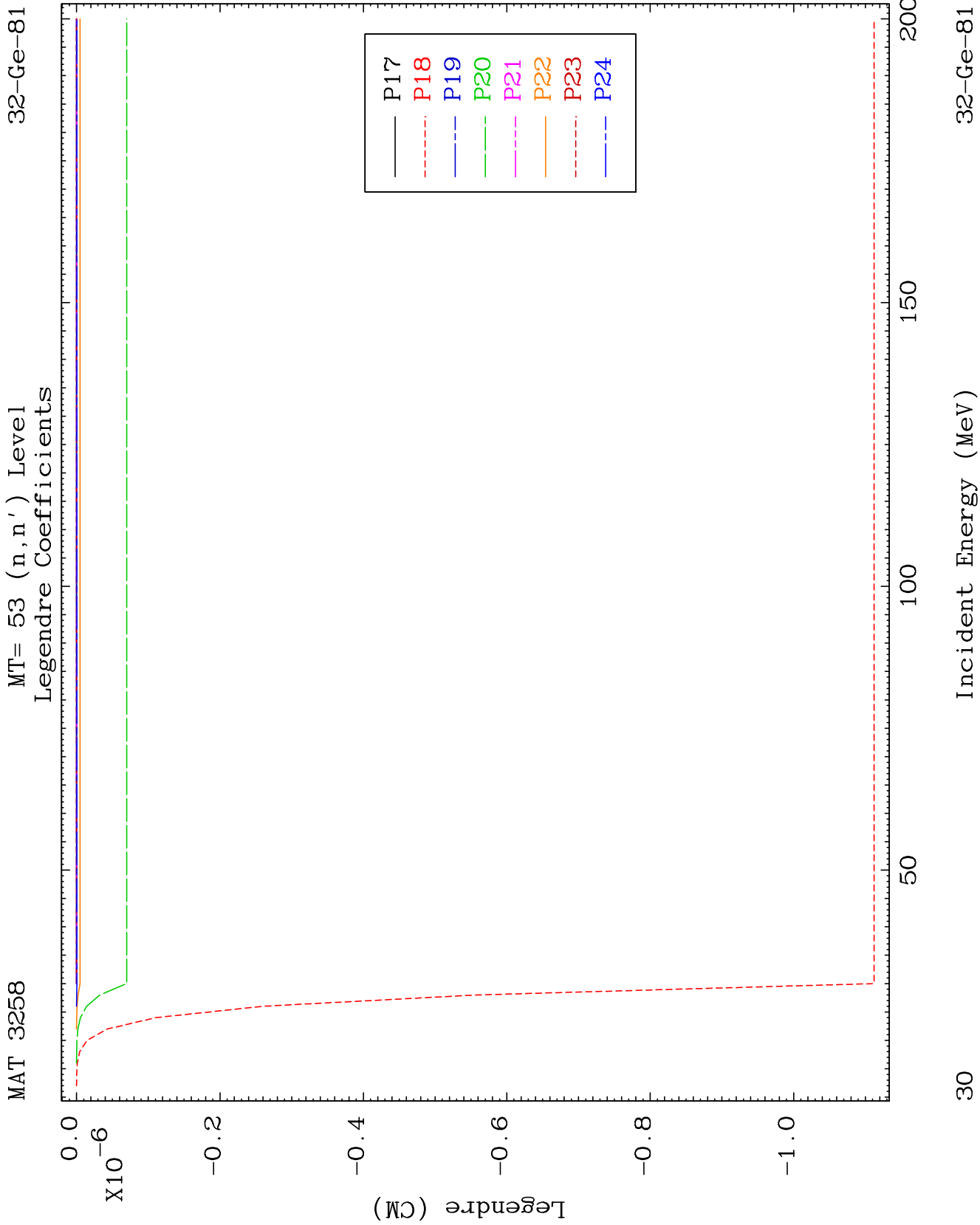
32-Ge-81



29

Incident Energy (MeV)

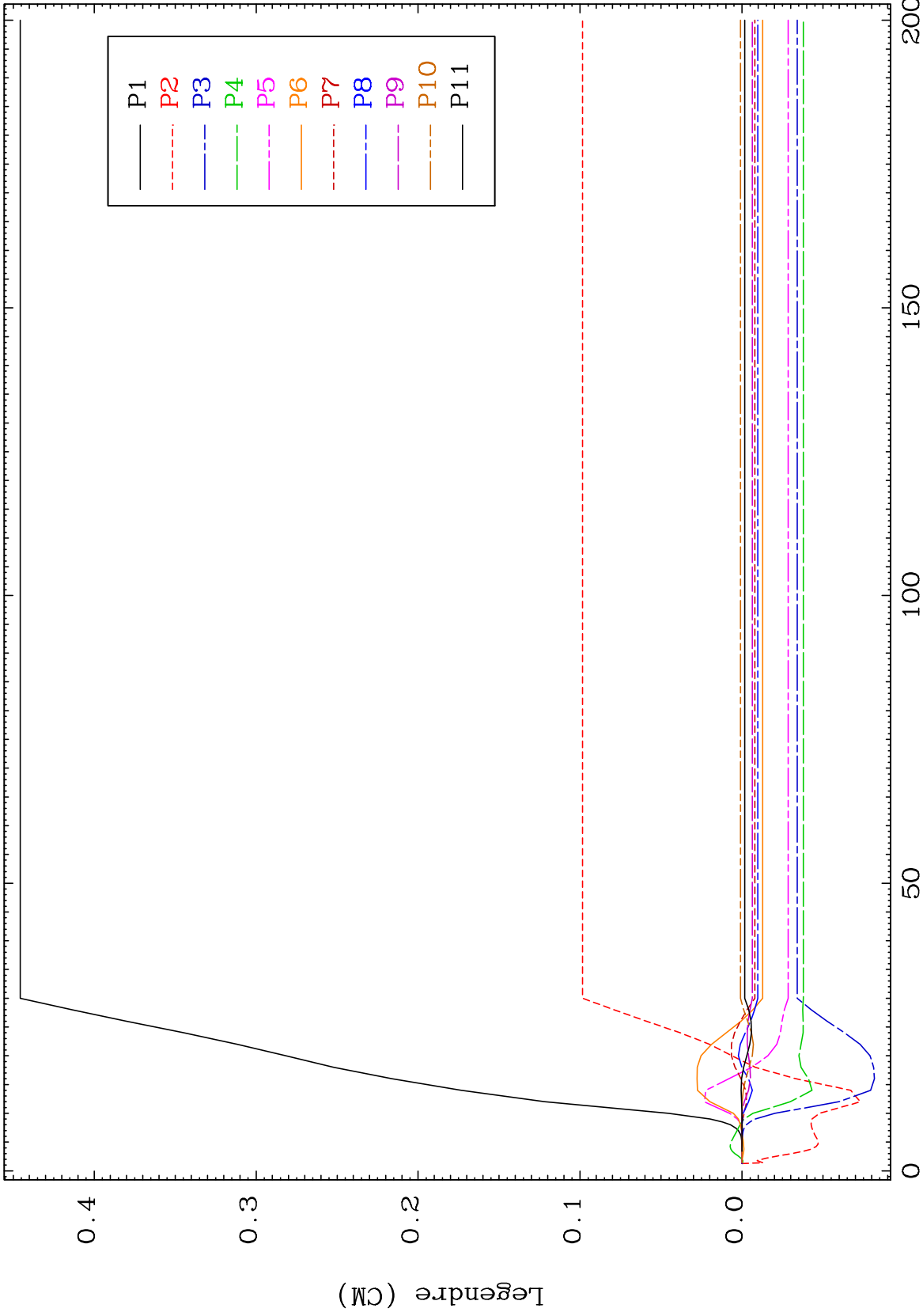
32-Ge-81



MAT 3258

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

32-Ge-81



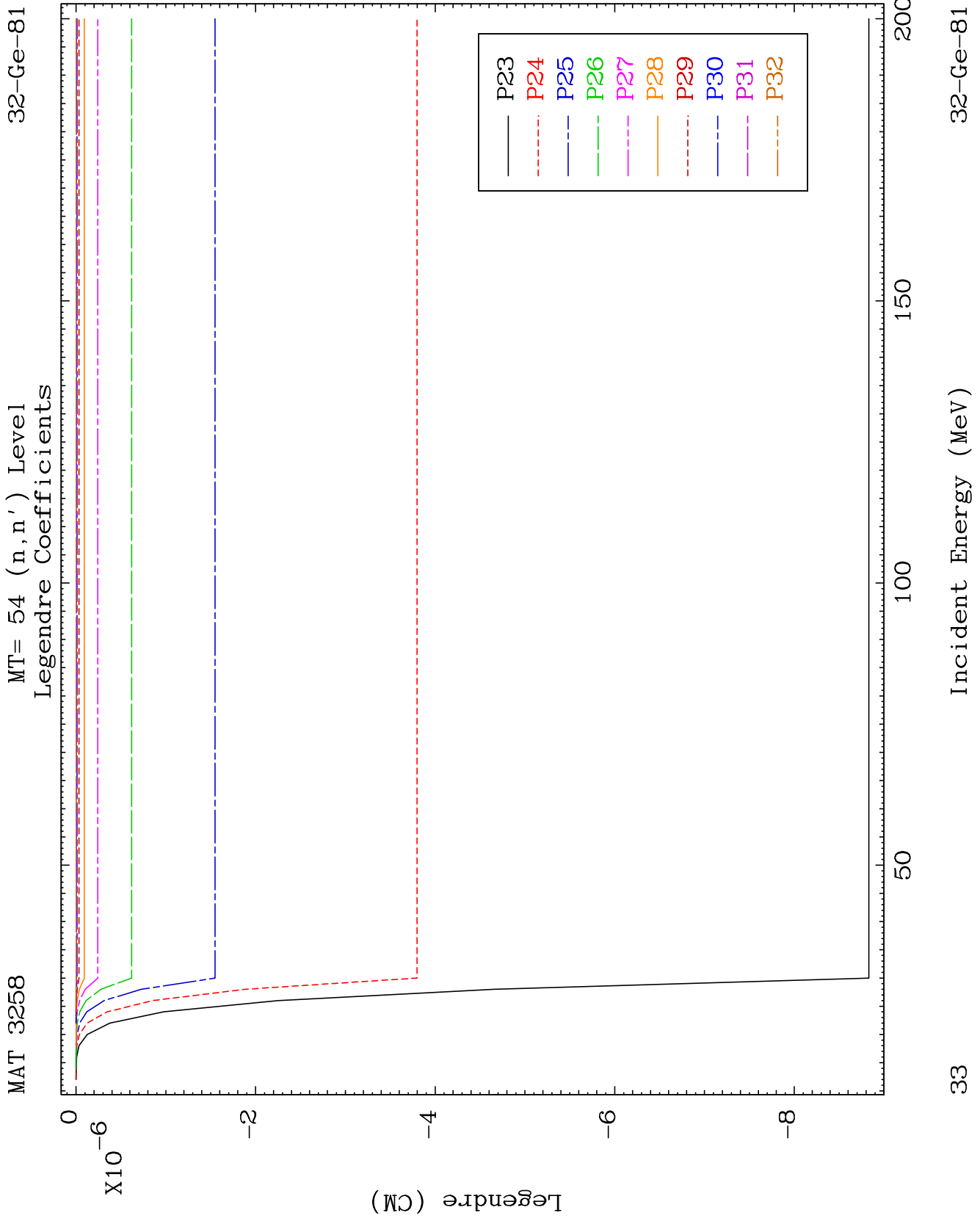
31

Incident Energy (MeV)

32-Ge-81



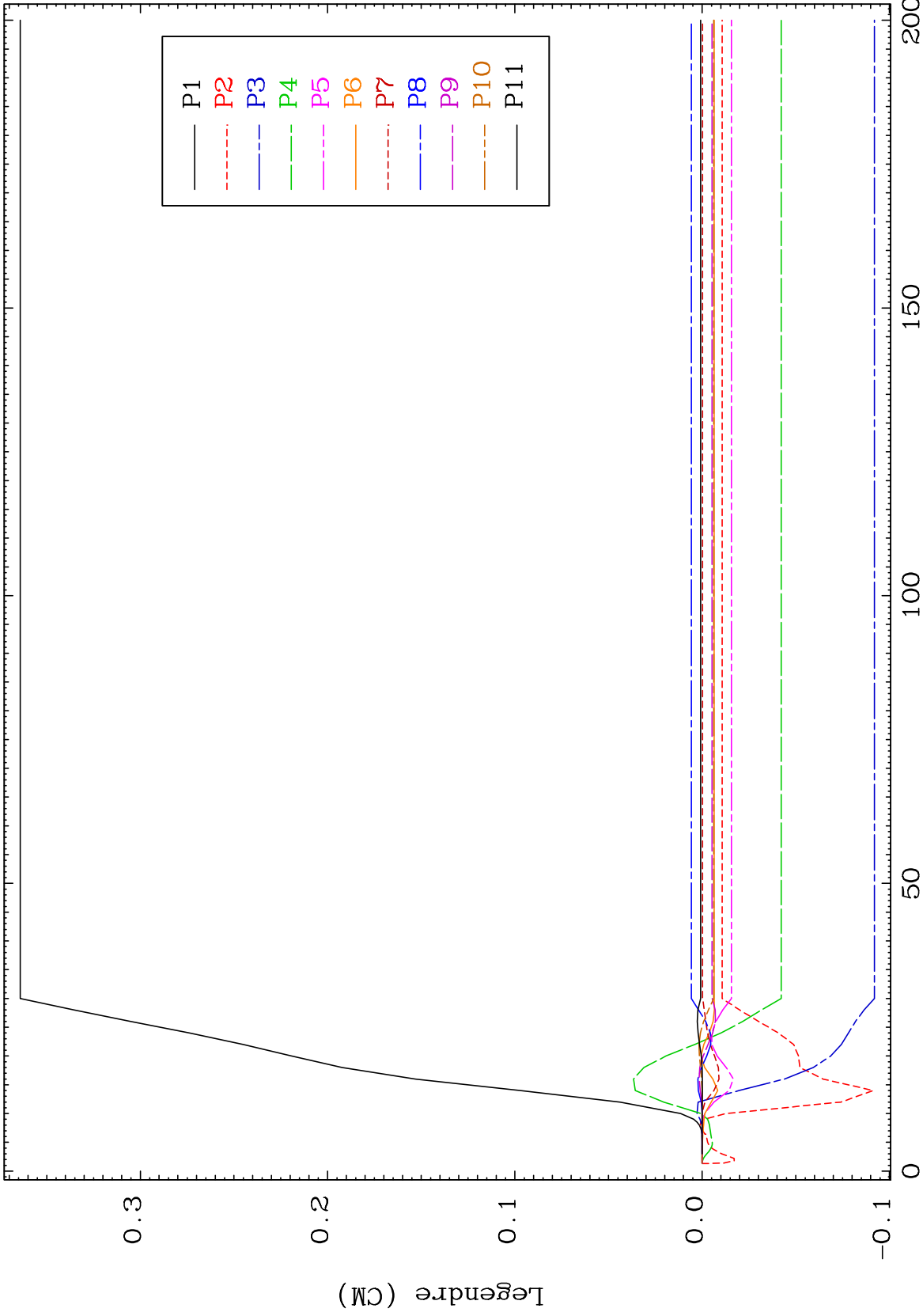




MAT 3258

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

32-Ge-81



34

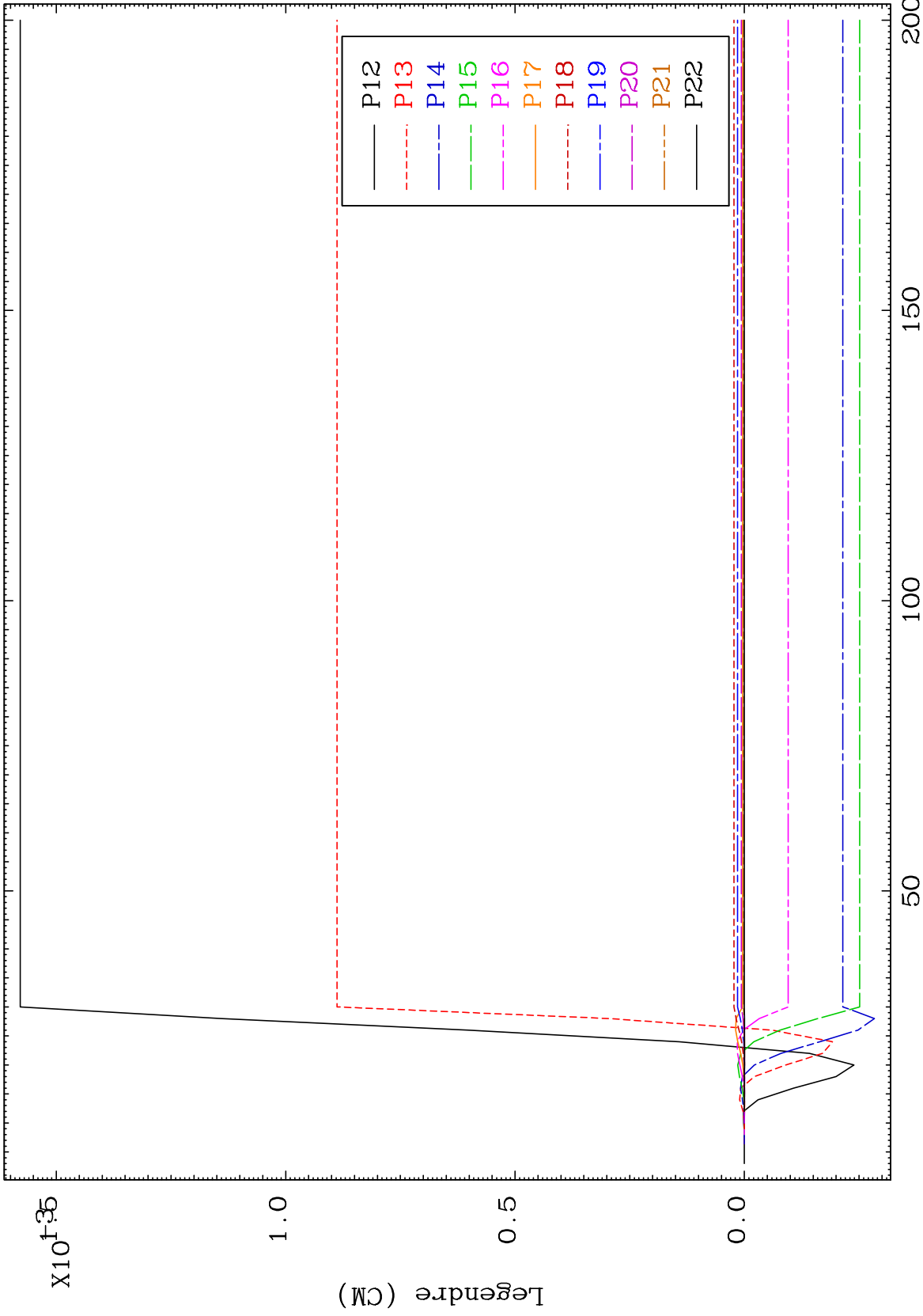
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



35

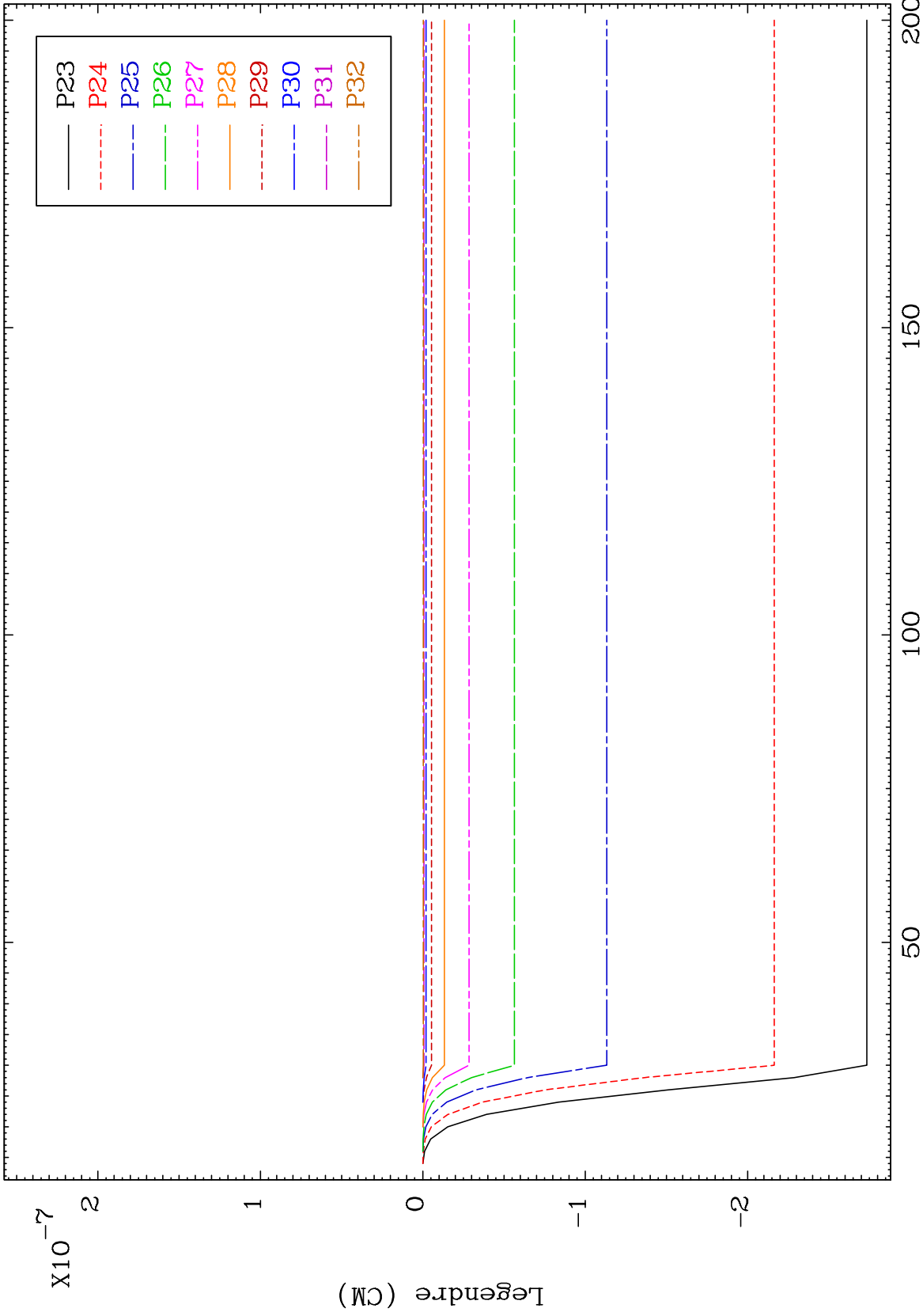
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81

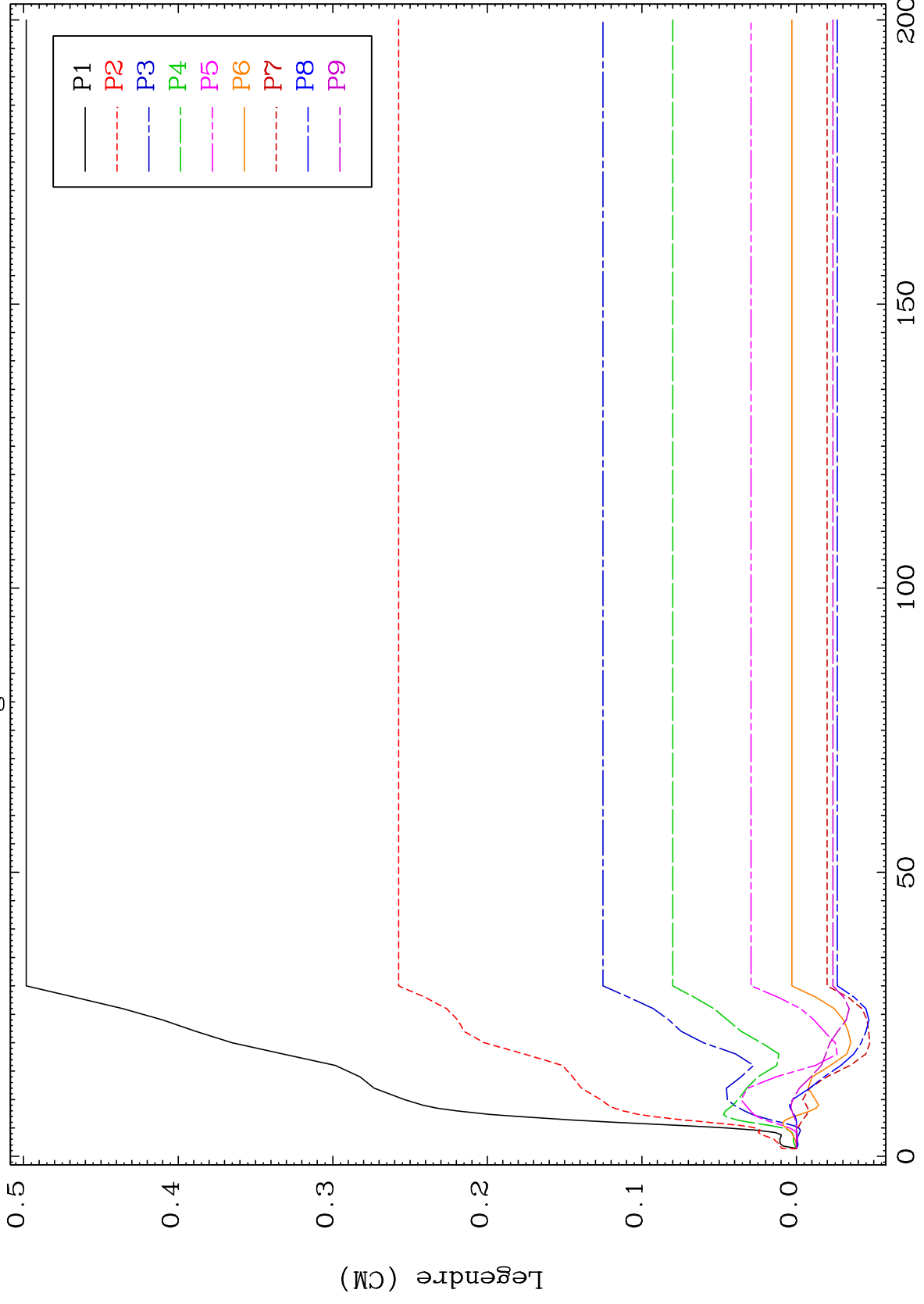


36

Incident Energy (MeV)

32-Ge-81

MAT 3258 MT= 56 (n,n') Level Legendre Coefficients 32-Ge-81

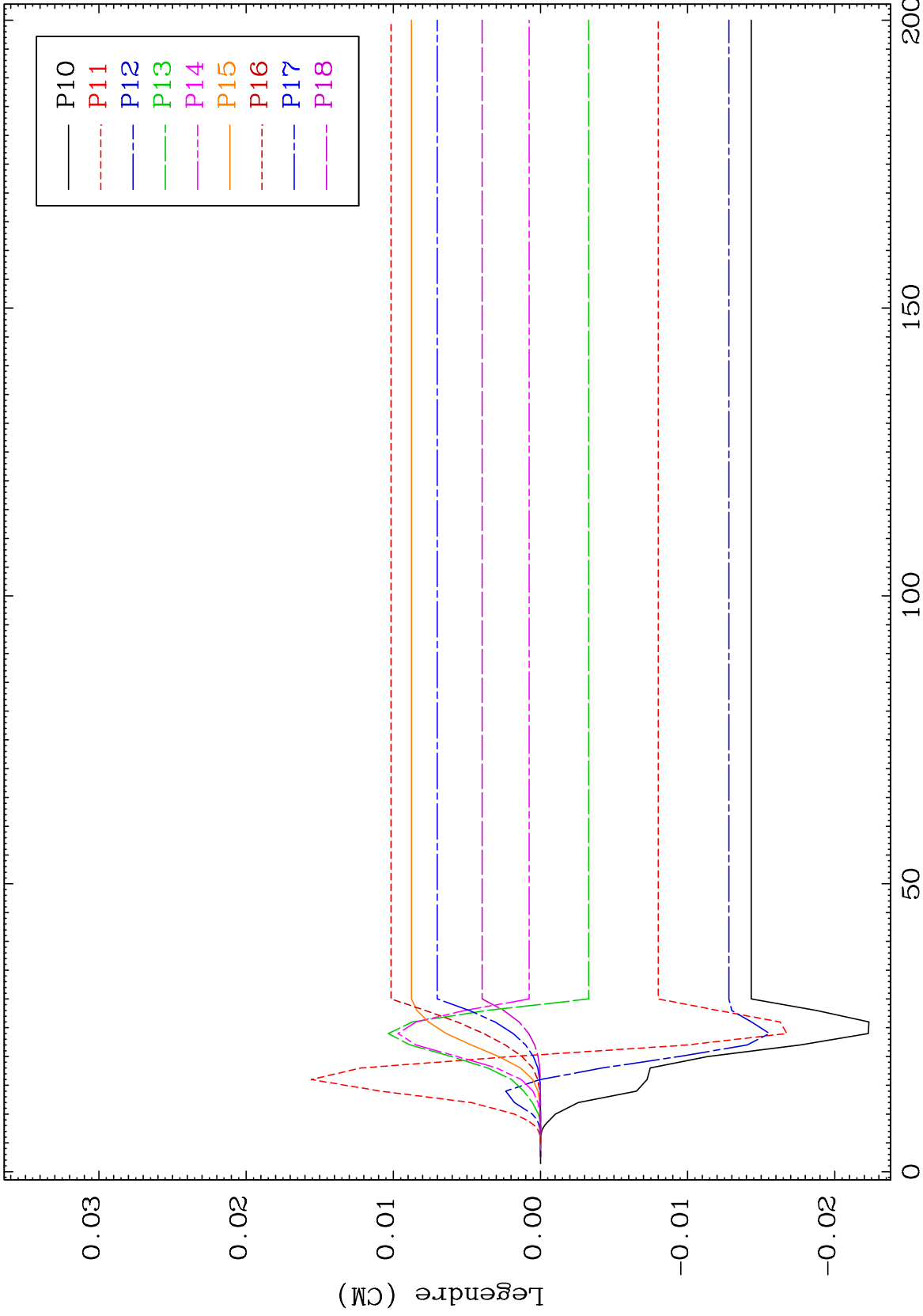


37 Incident Energy (MeV) 32-Ge-81

MAT 3258

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

32-Ge-81



38

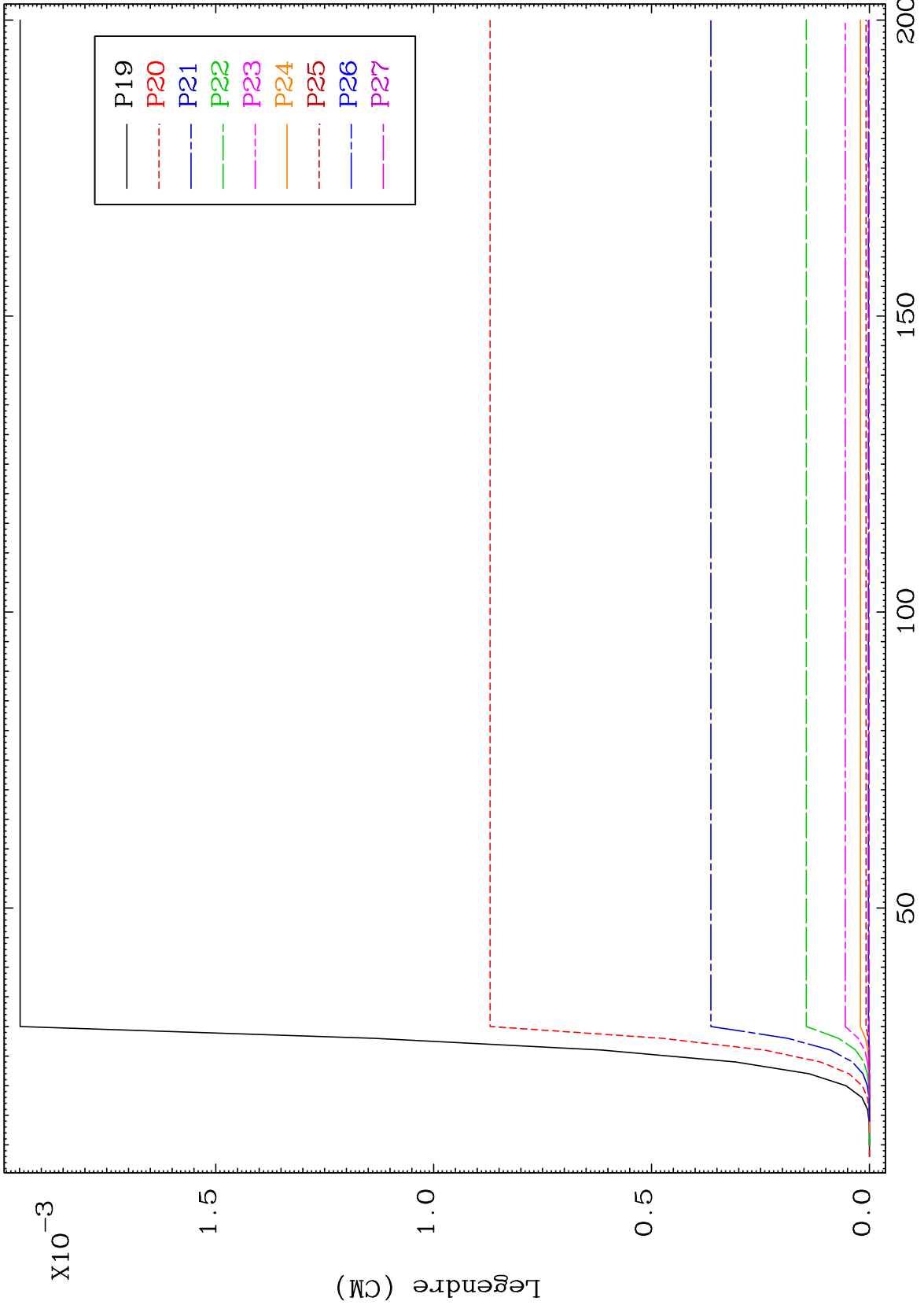
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



39

Incident Energy (MeV)

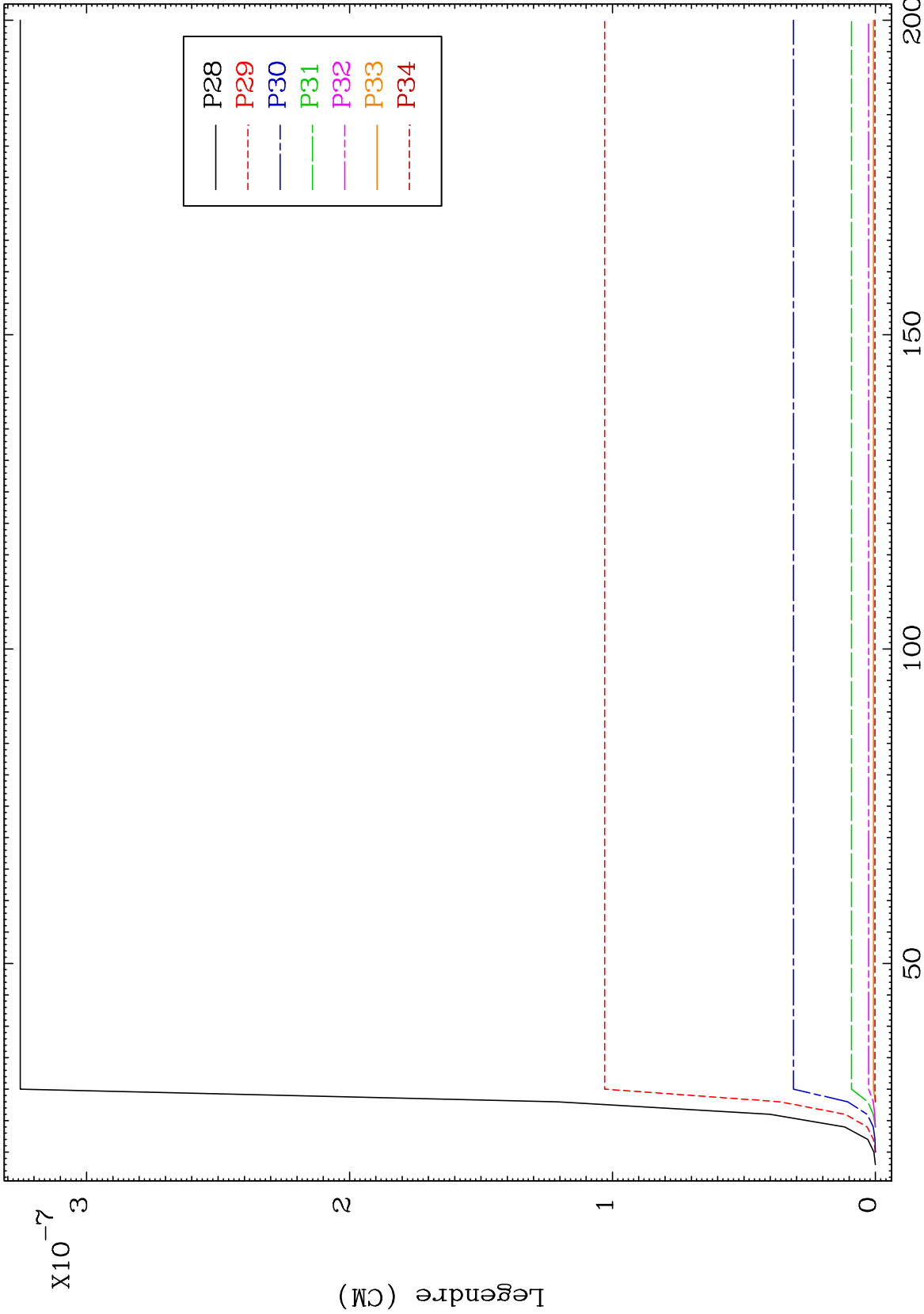
32-Ge-81



MAT 3258

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

32-Ge-81



40

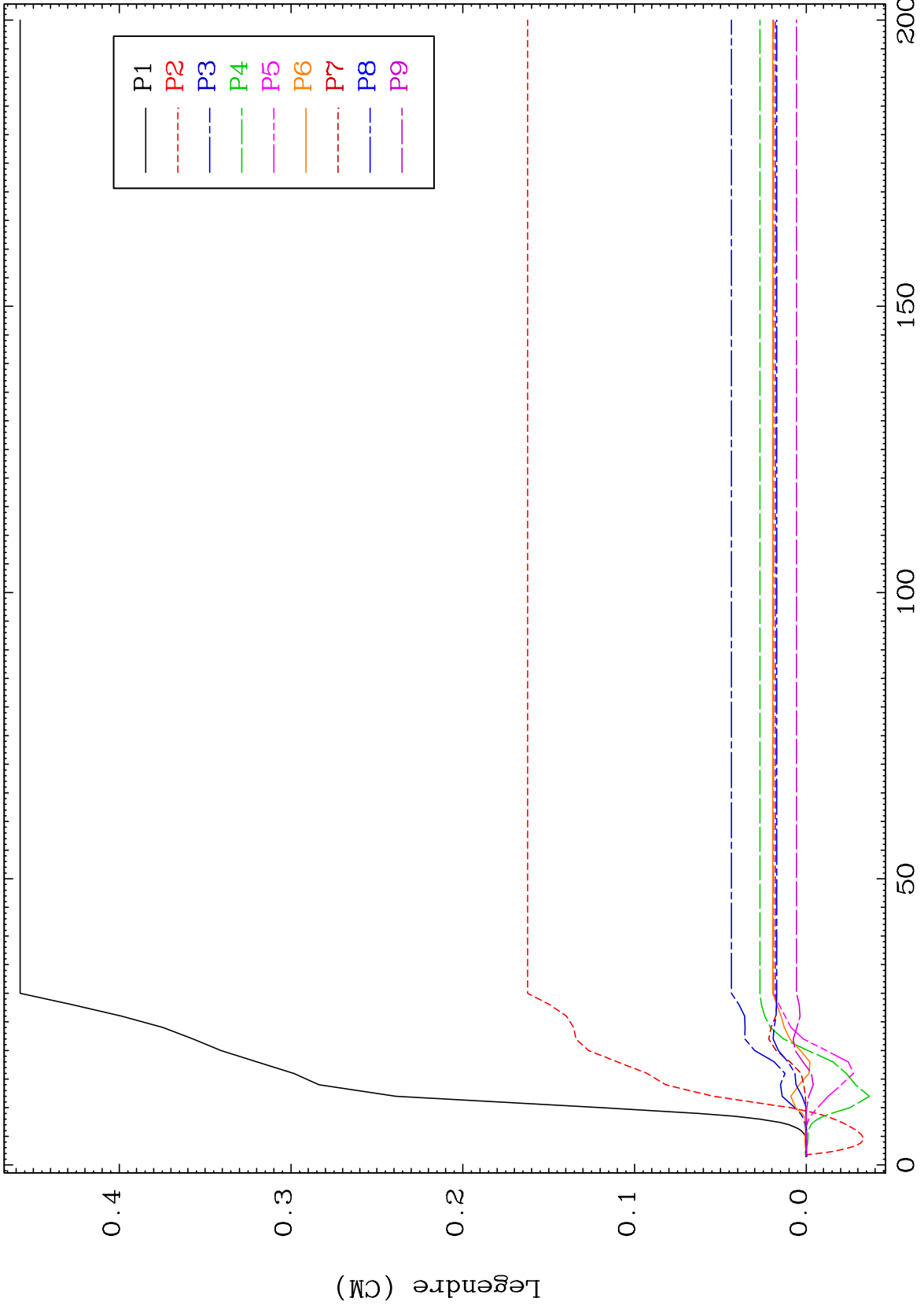
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



41

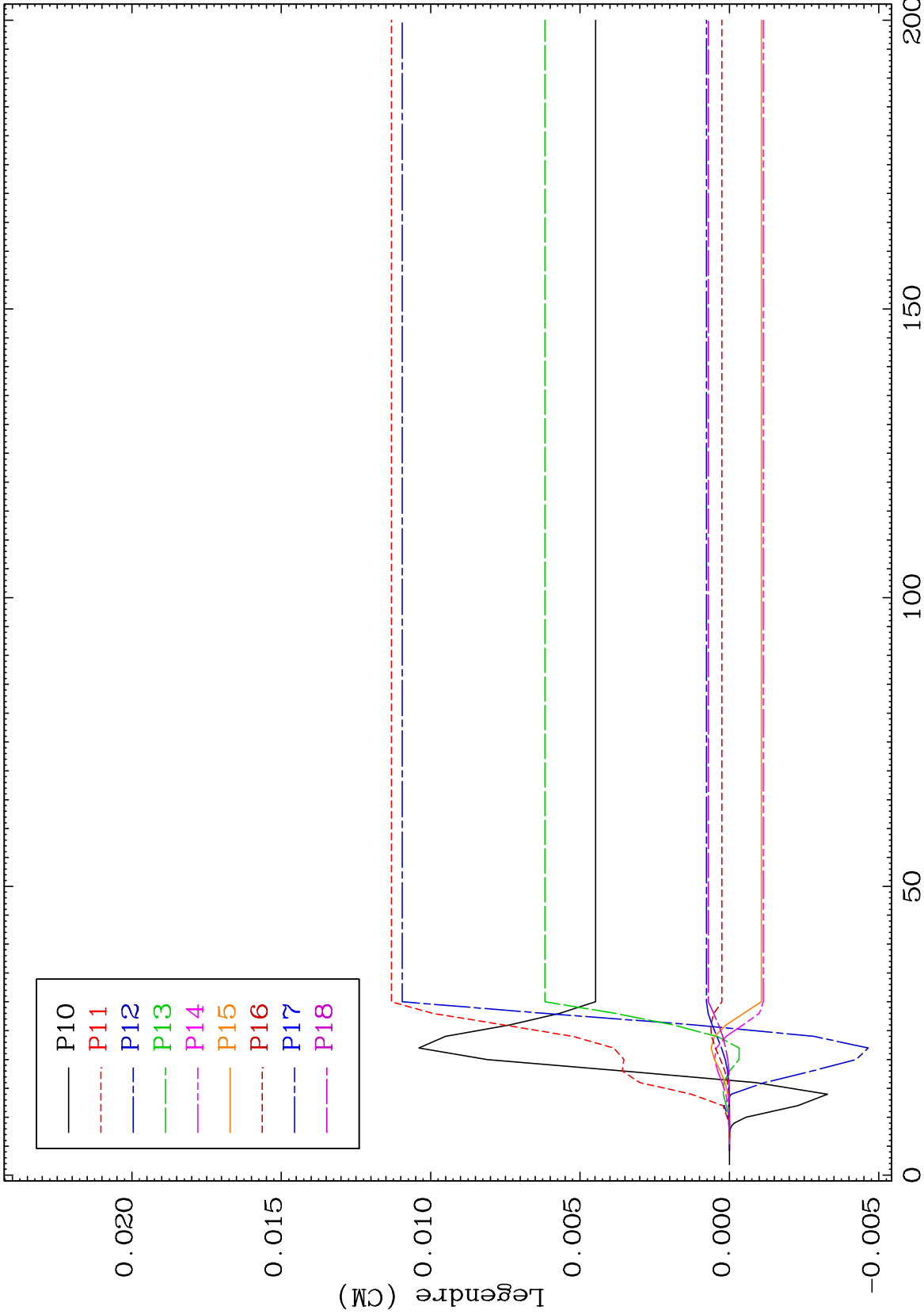
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



42

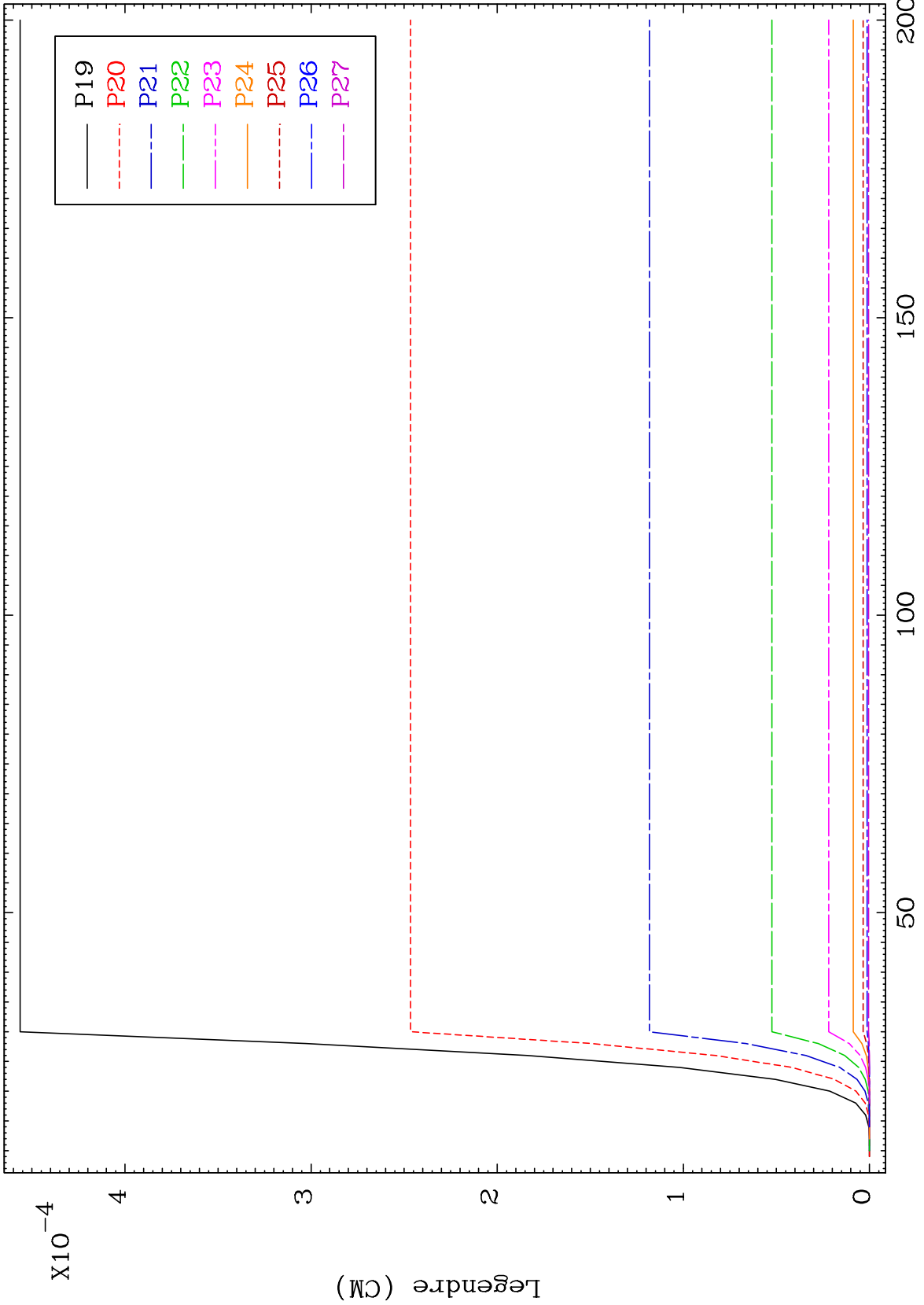
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



43

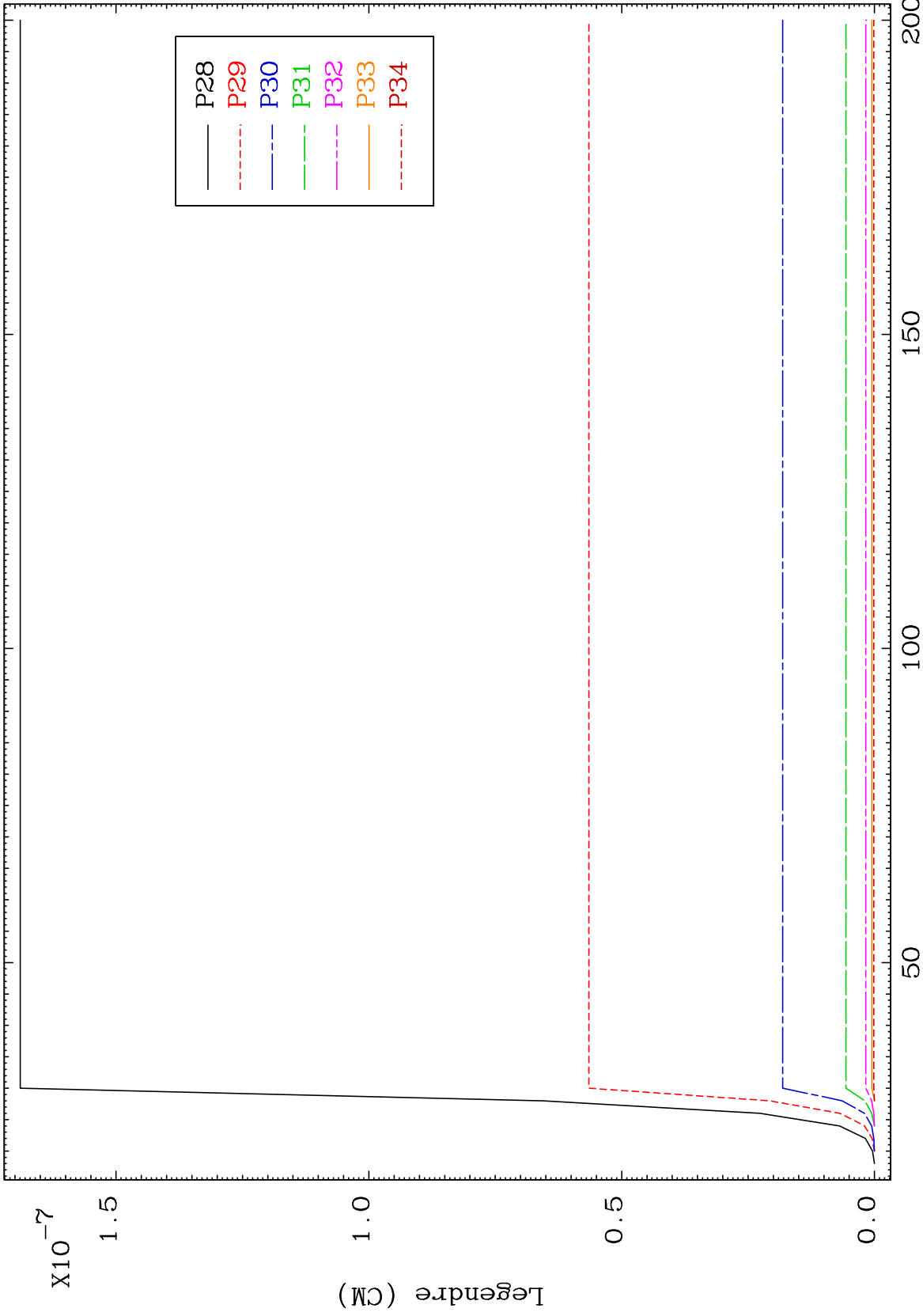
Incident Energy (MeV)

32-Ge-81

MAT 3258

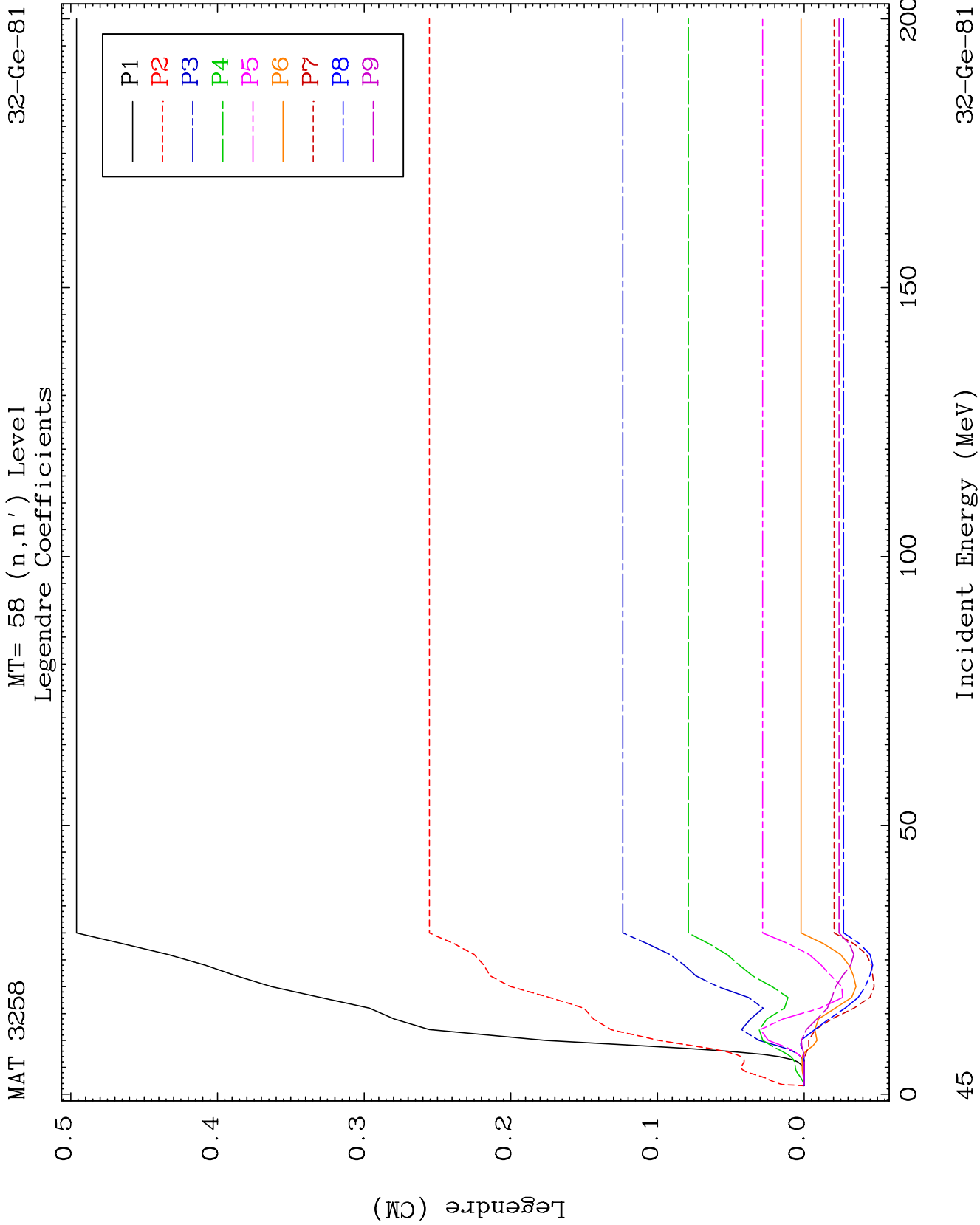
MT= 57 (n,n') Level  
Legendre Coefficients

32-Ge-81



44

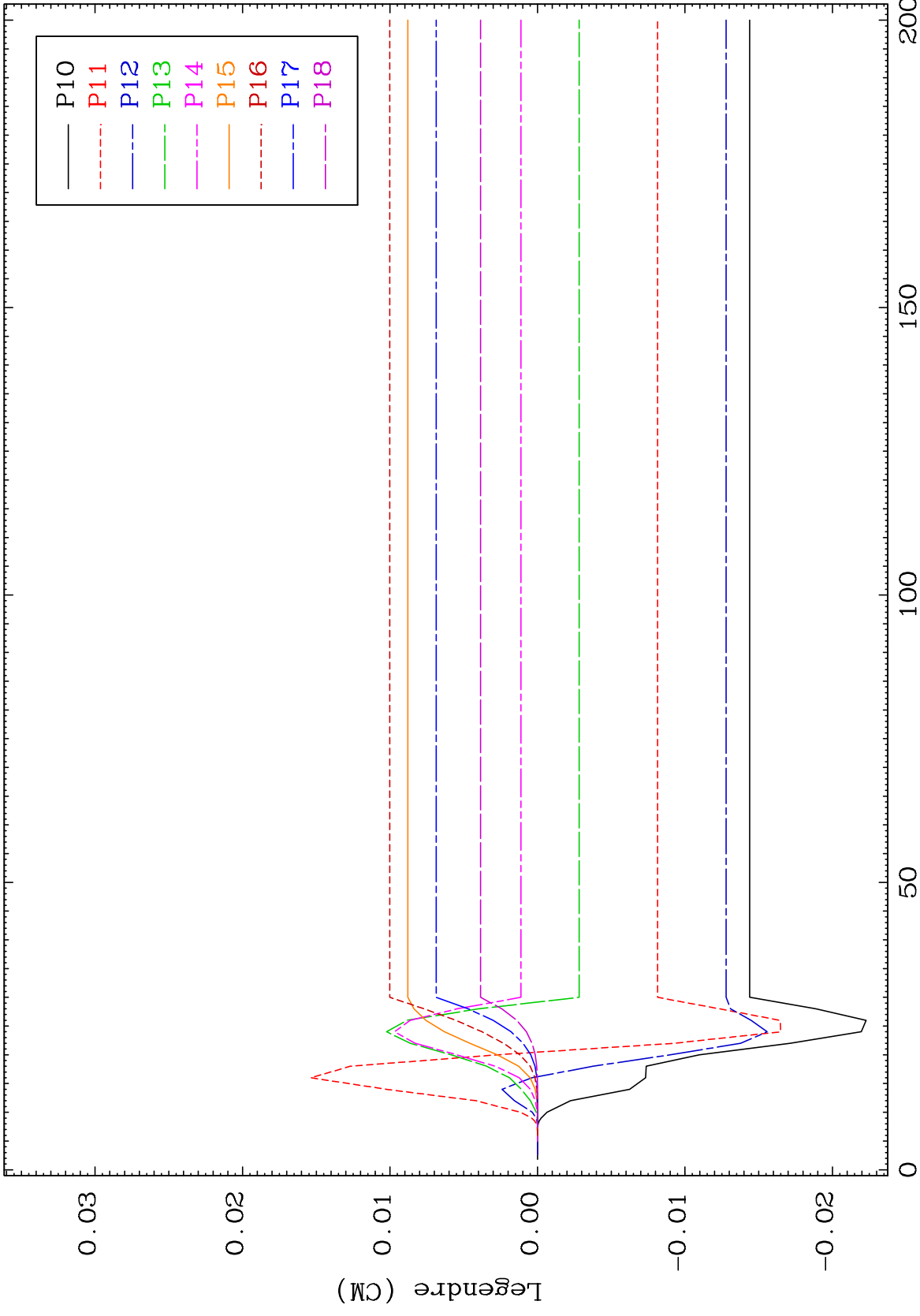
32-Ge-81



MAT 3258

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

32-Ge-81



46

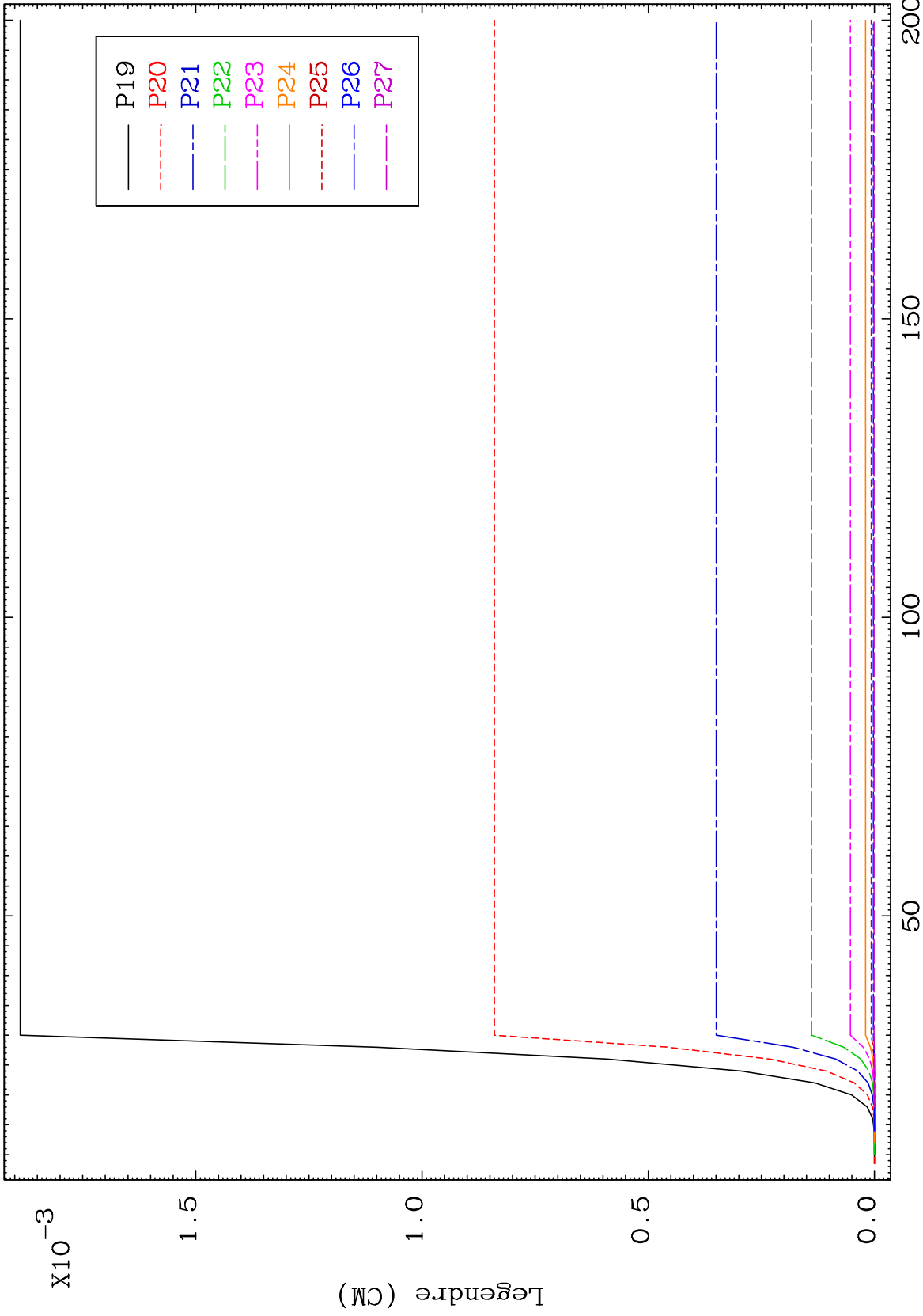
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



47

Incident Energy (MeV)

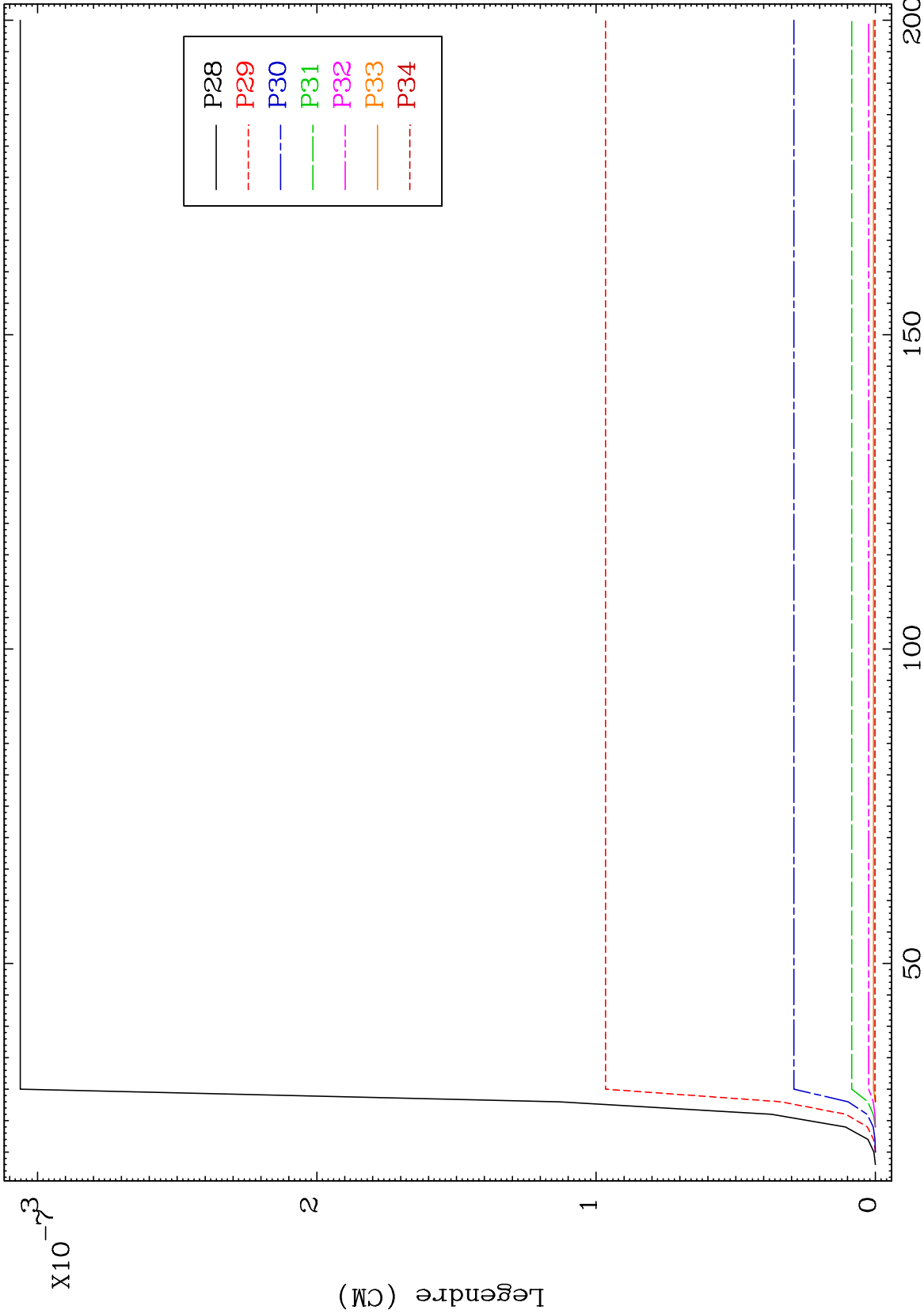
32-Ge-81



MAT 3258

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

32-Ge-81



48

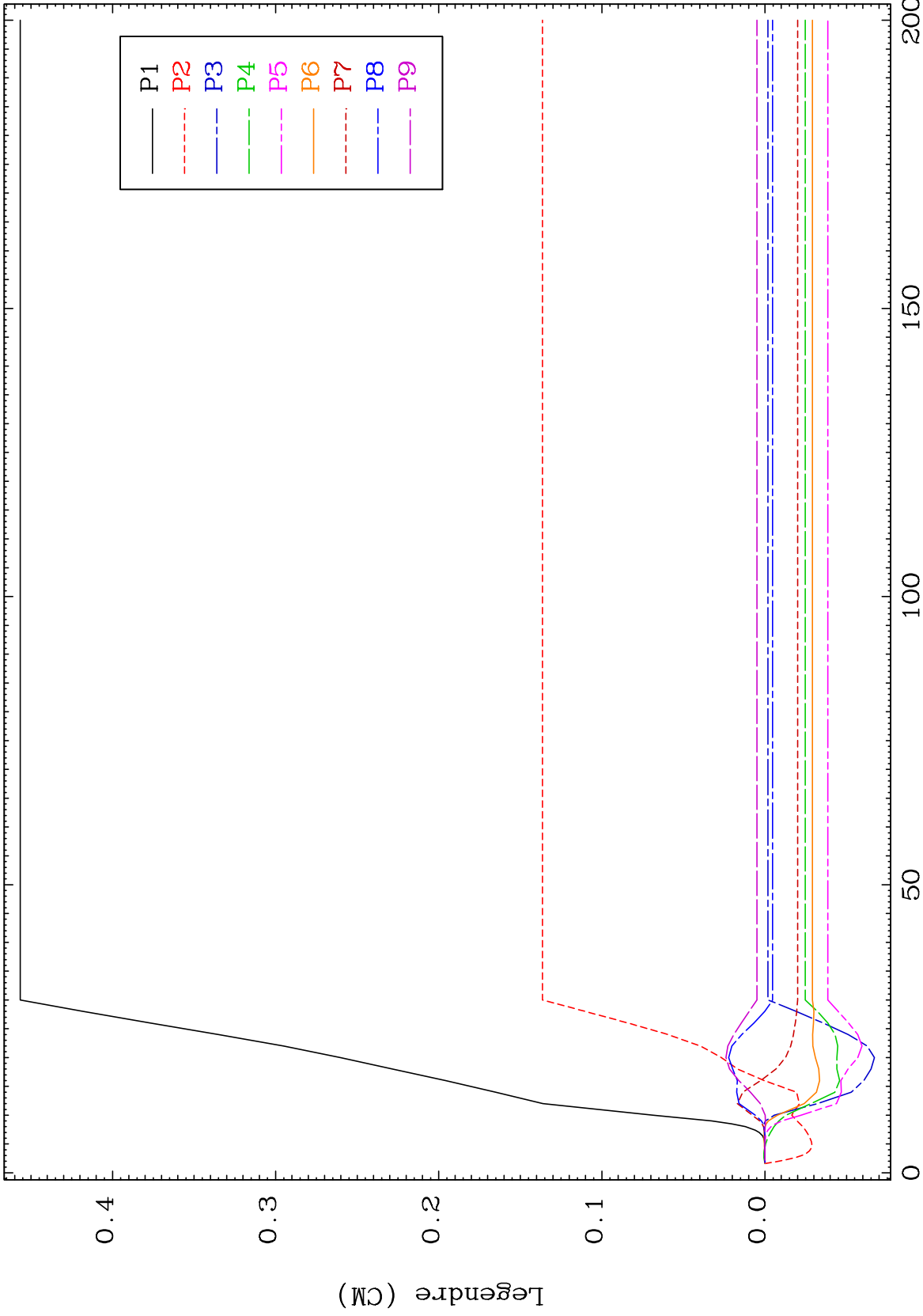
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

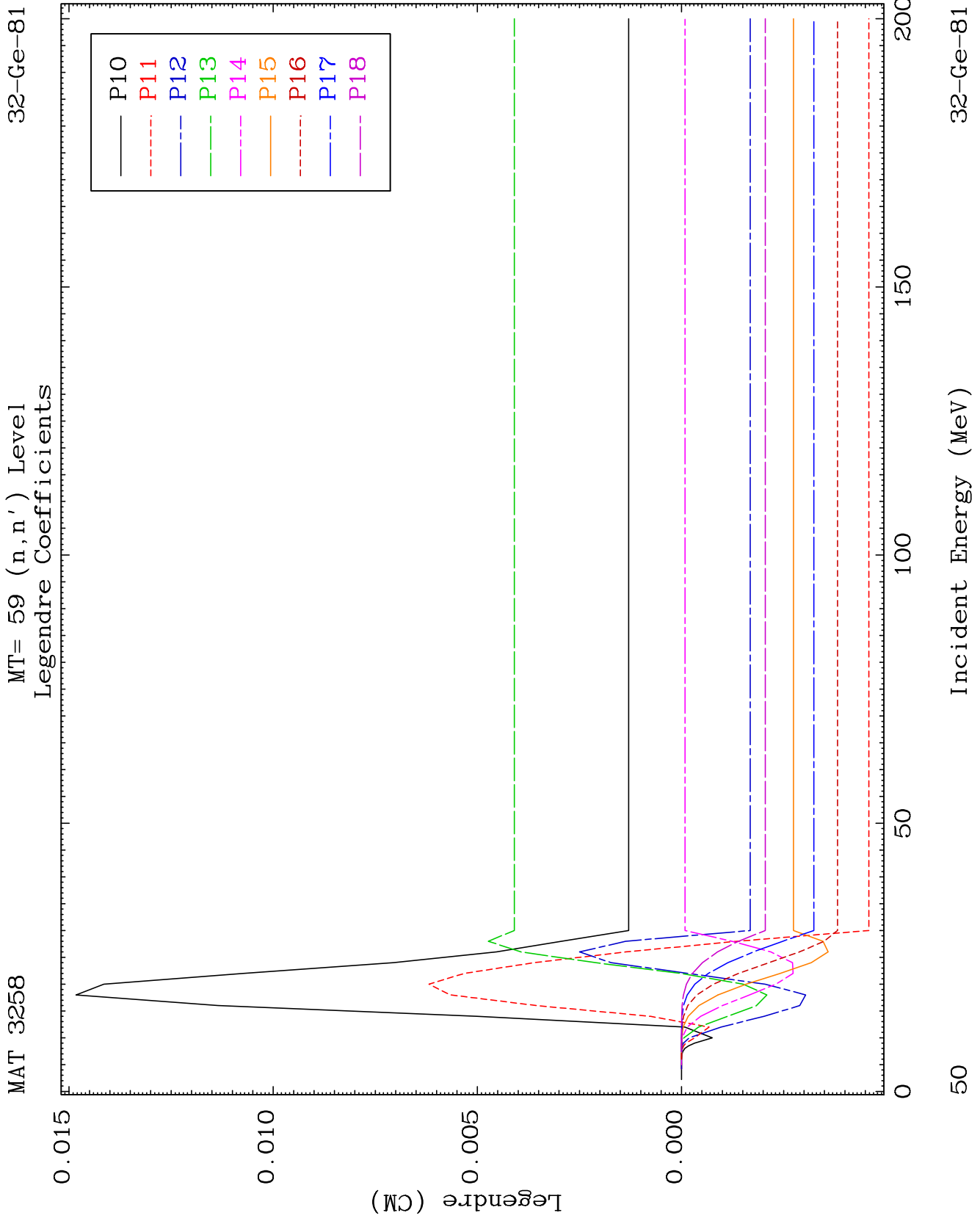
32-Ge-81



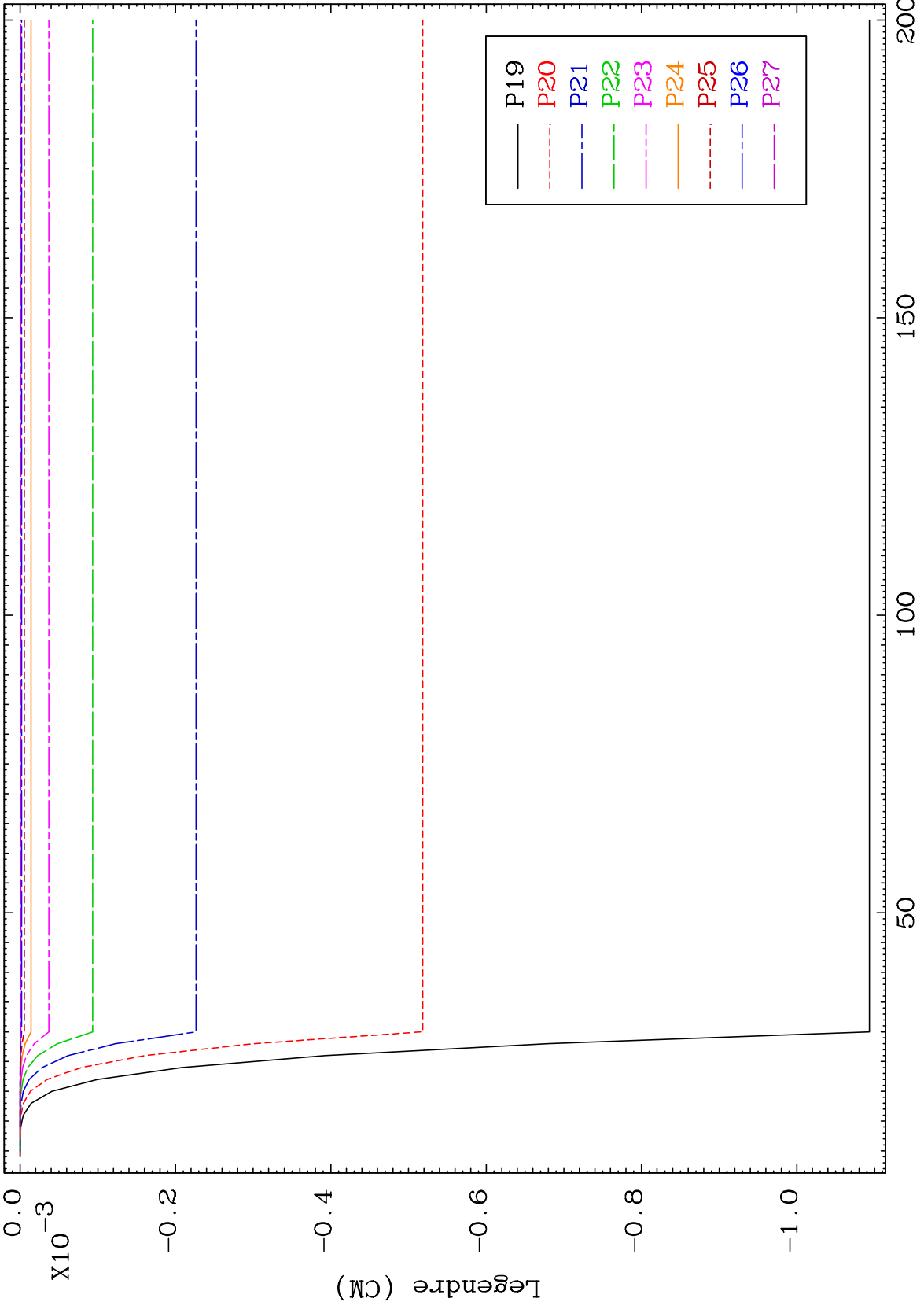
49

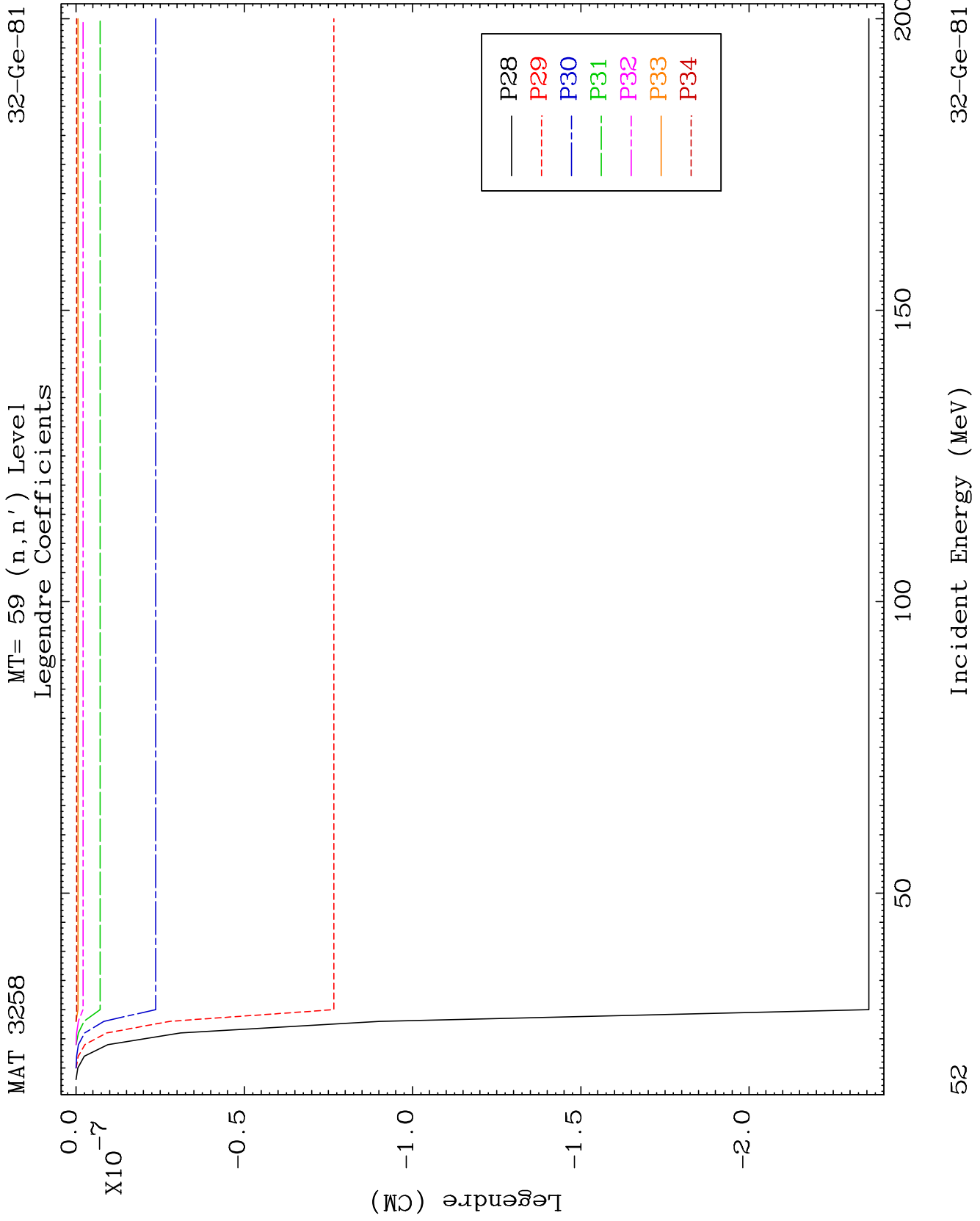
Incident Energy (MeV)

32-Ge-81

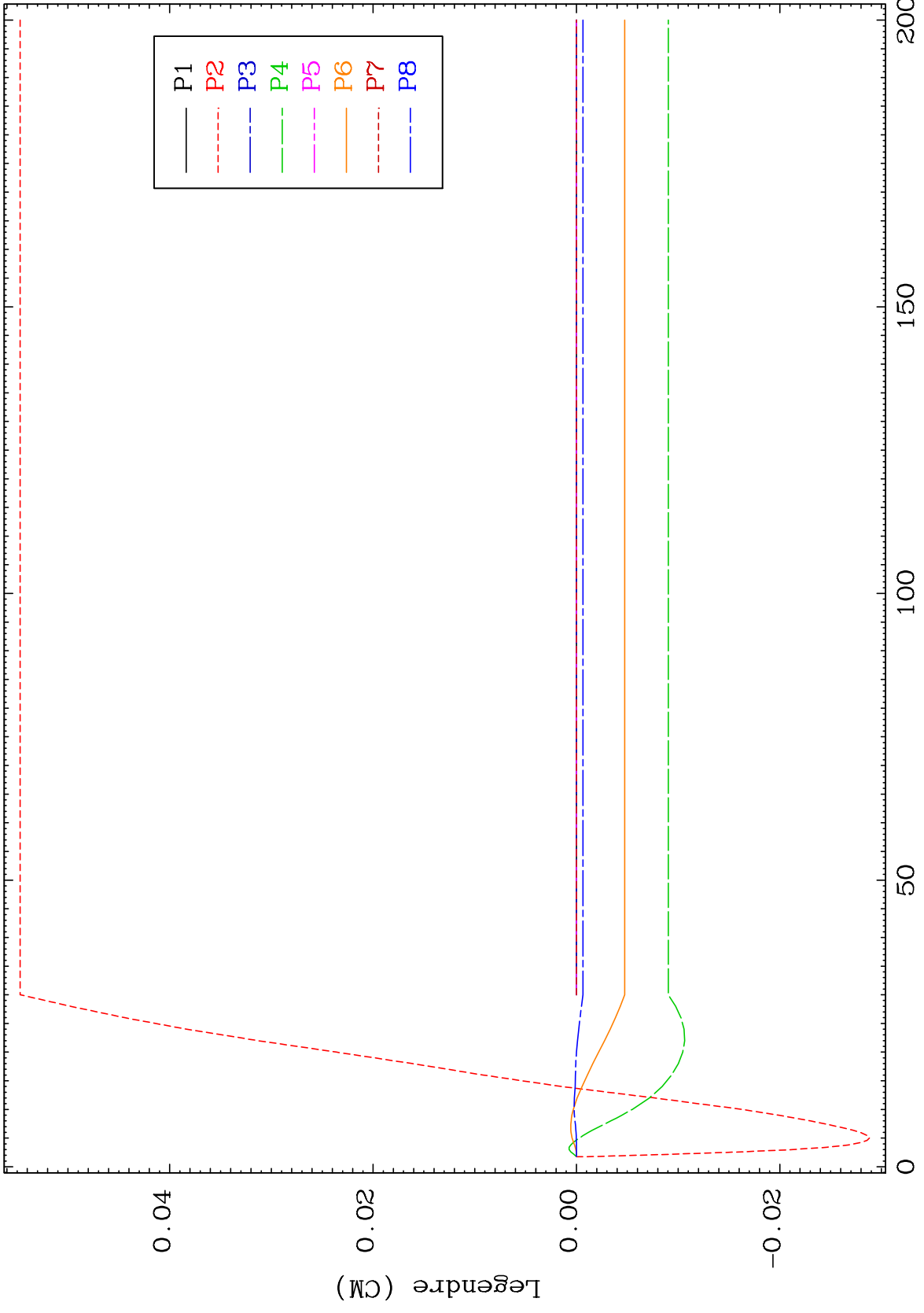


MAT 3258 MT= 59 (n,n') Level Legendre Coefficients 32-Ge-81





MAT 3258 MT= 60 (n,n') Level Legendre Coefficients 32-Ge-81

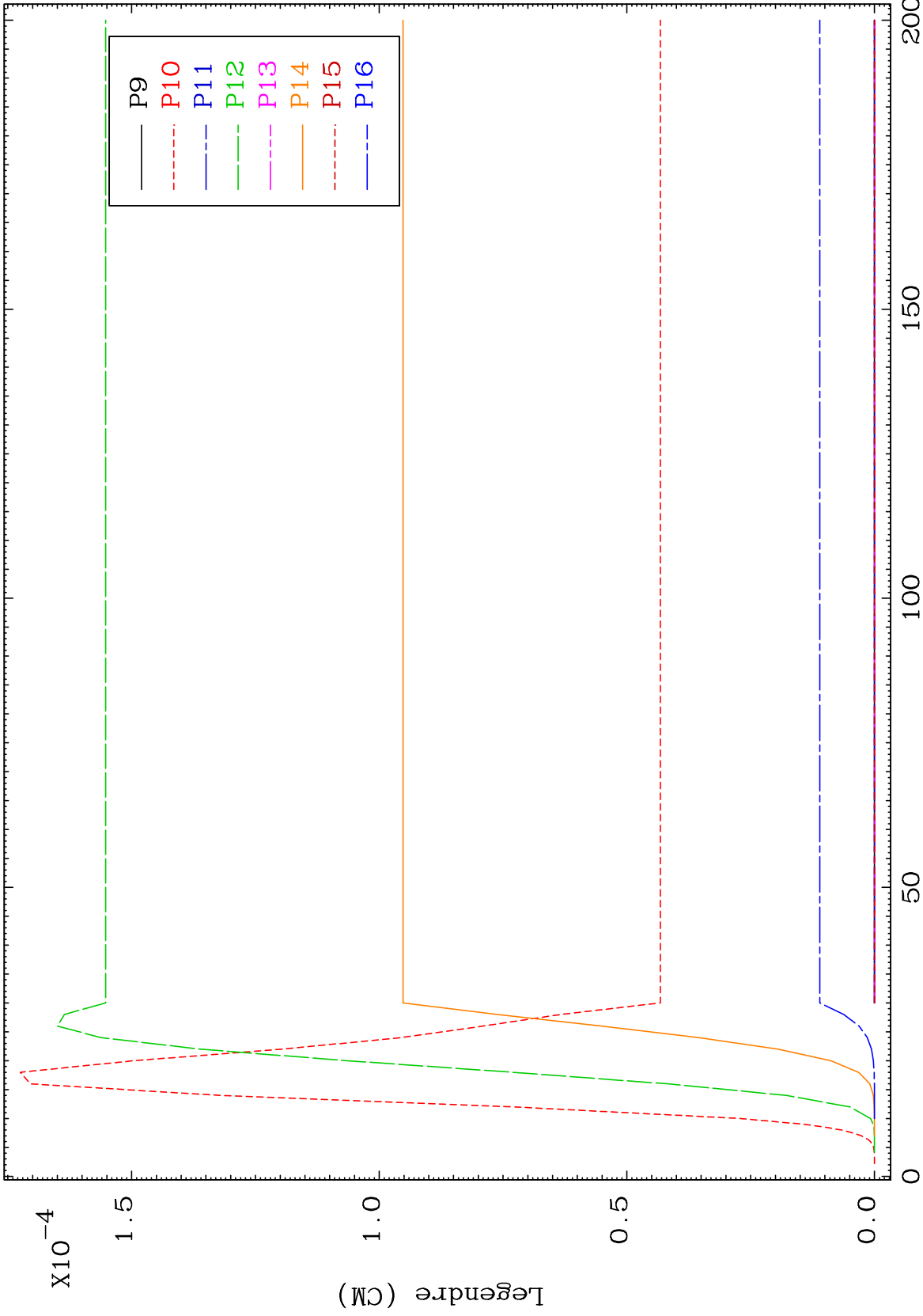


53 Incident Energy (MeV) 32-Ge-81

MAT 3258

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

32-Ge-81



54

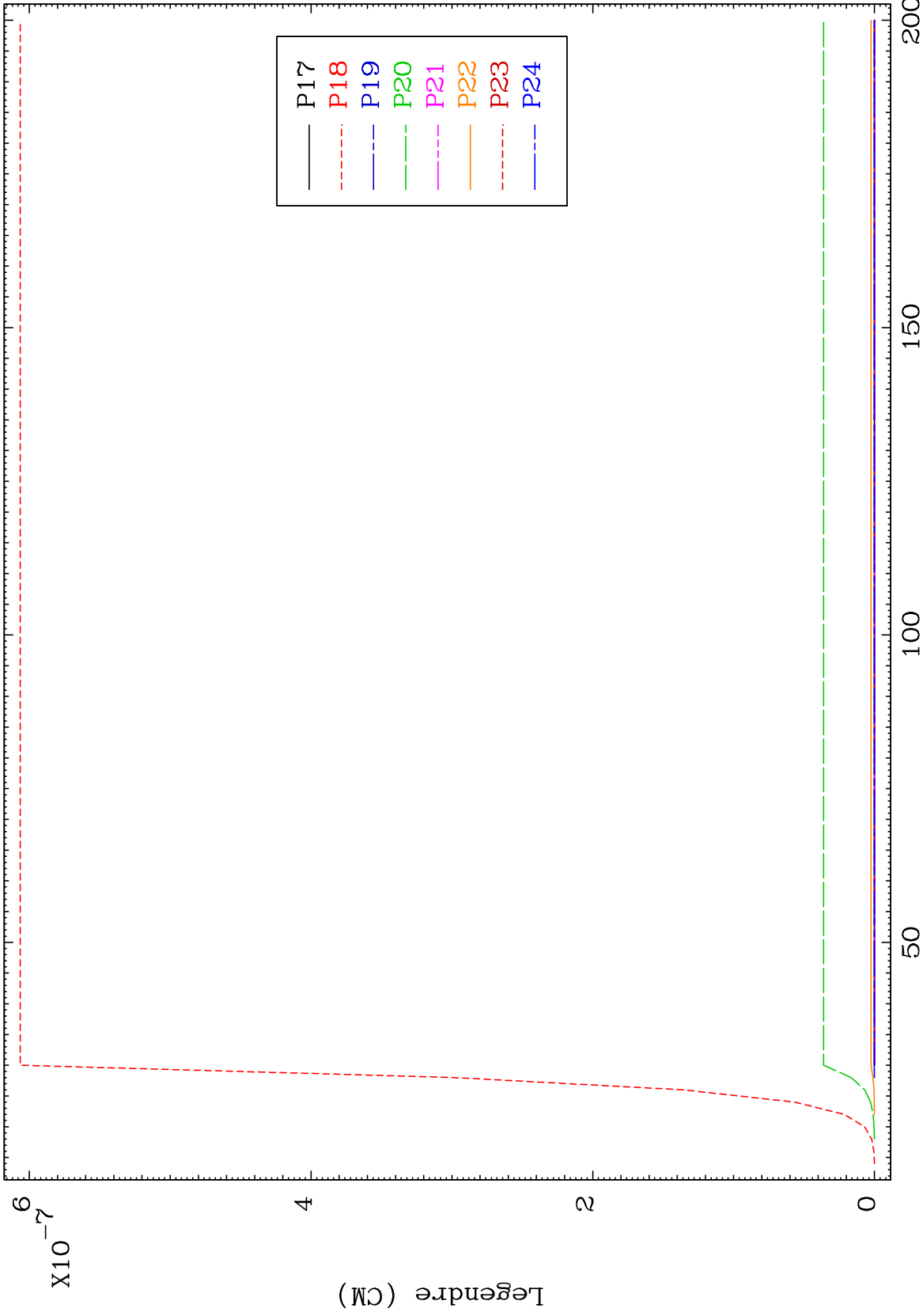
Incident Energy (MeV)

32-Ge-81

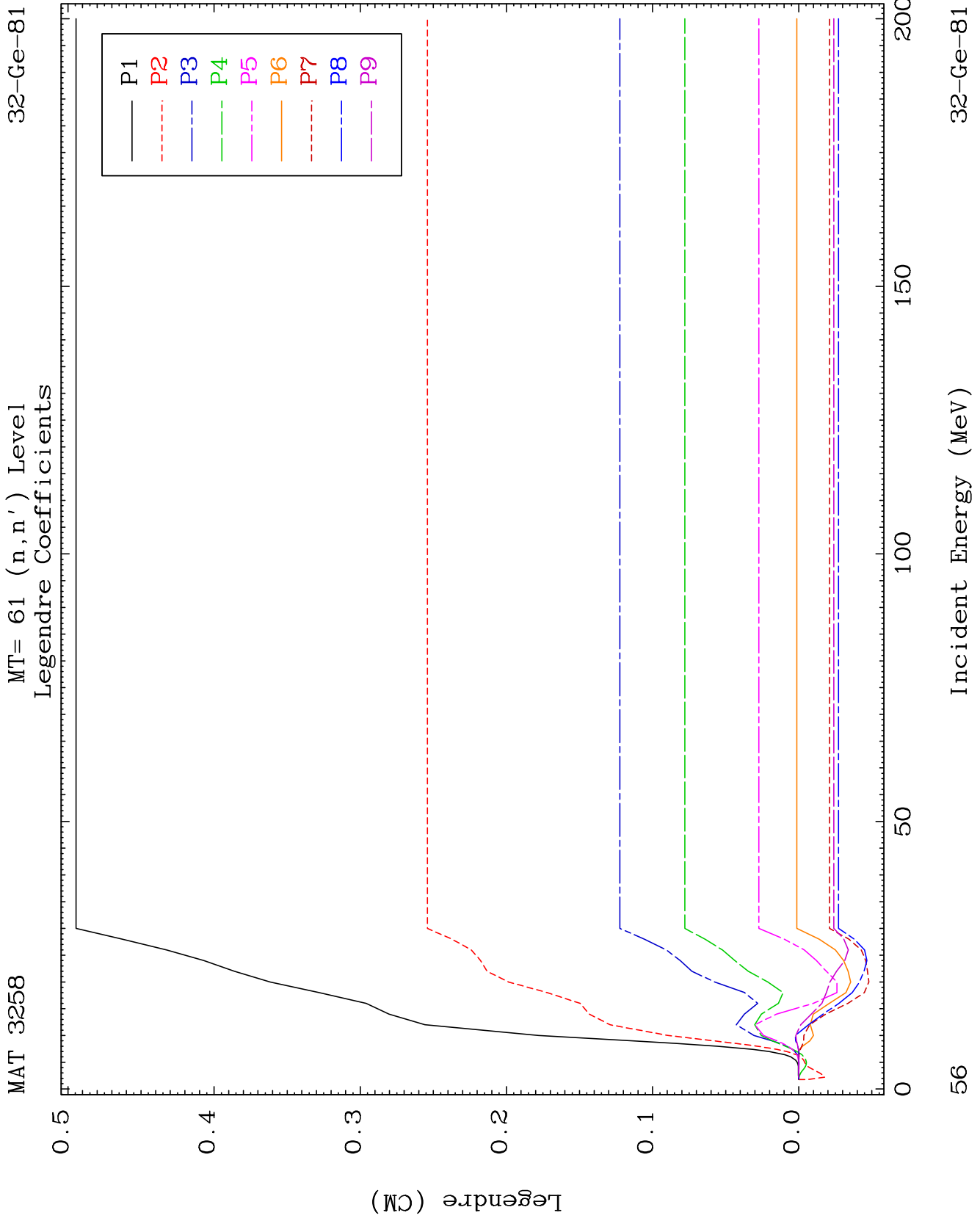
MAT 3258

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

32-Ge-81



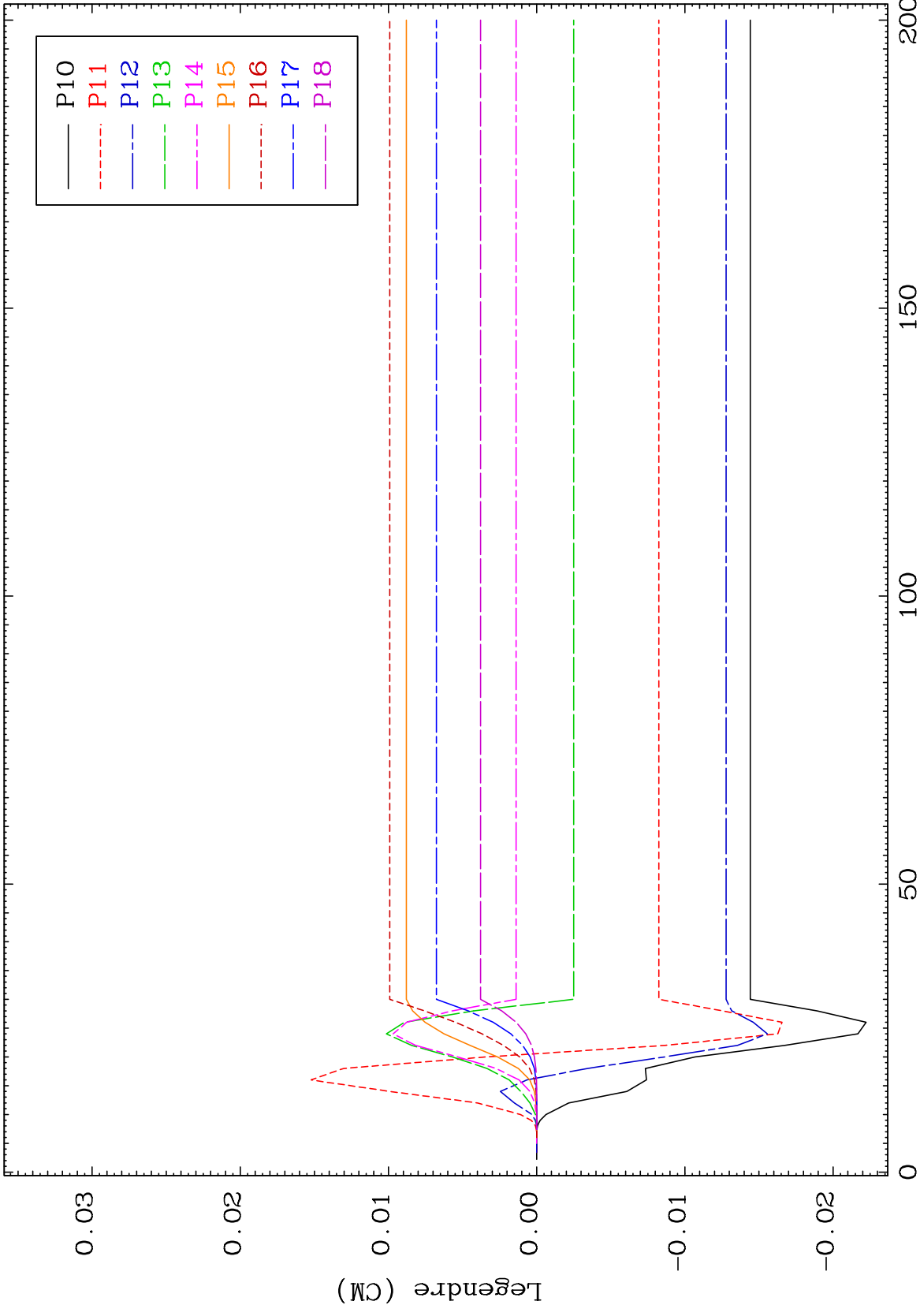




MAT 3258

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

32-Ge-81



57

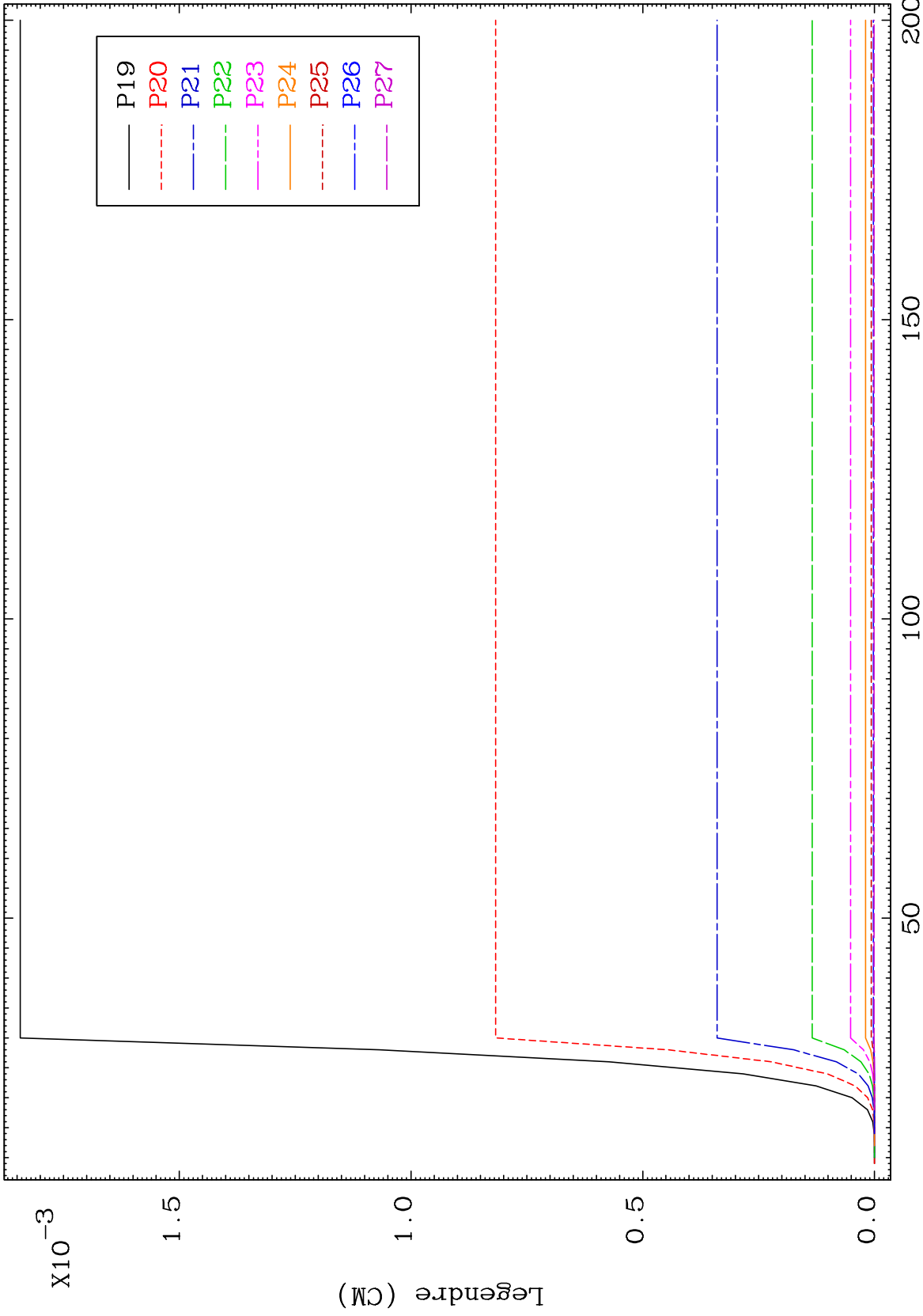
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



58

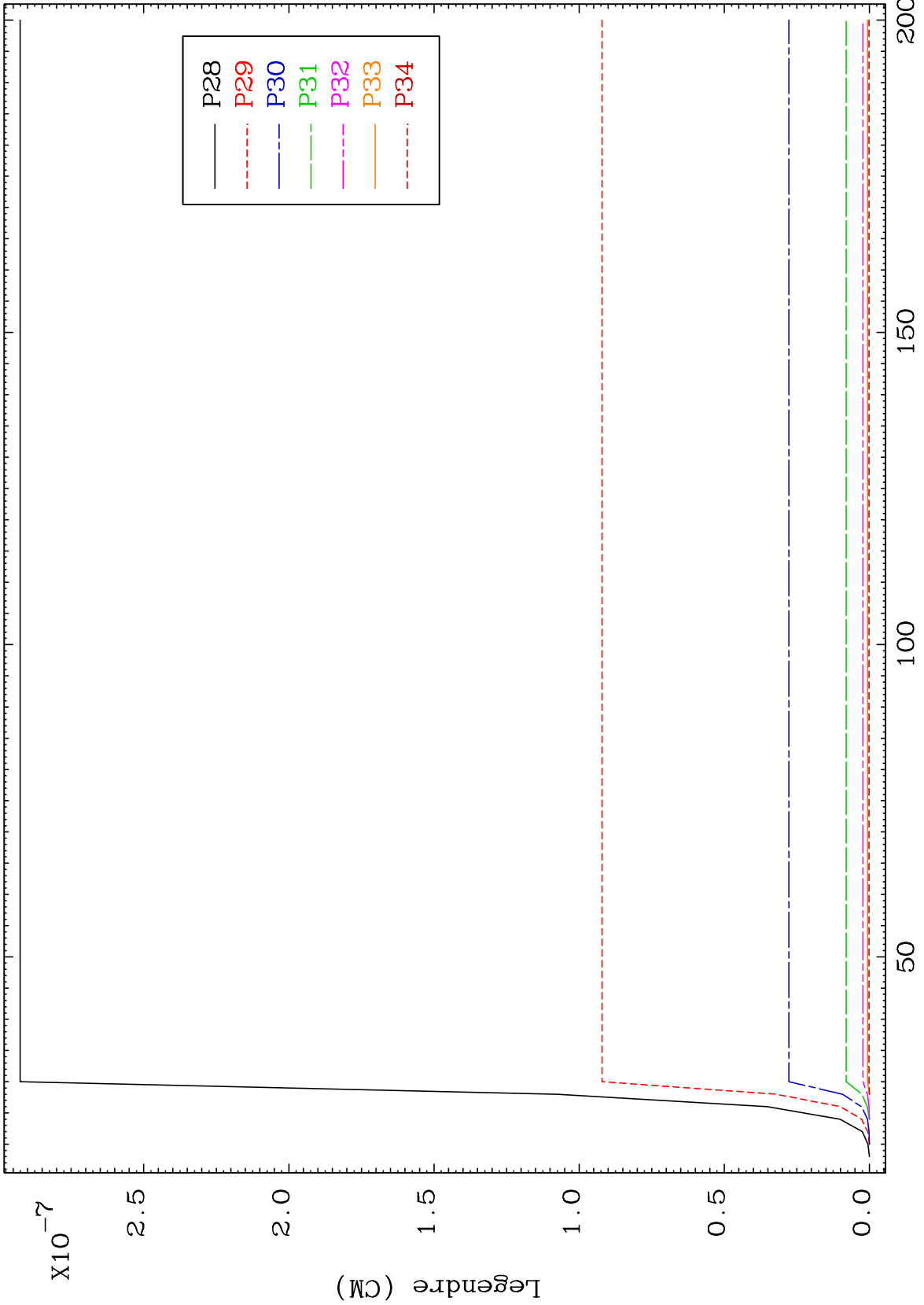
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



59

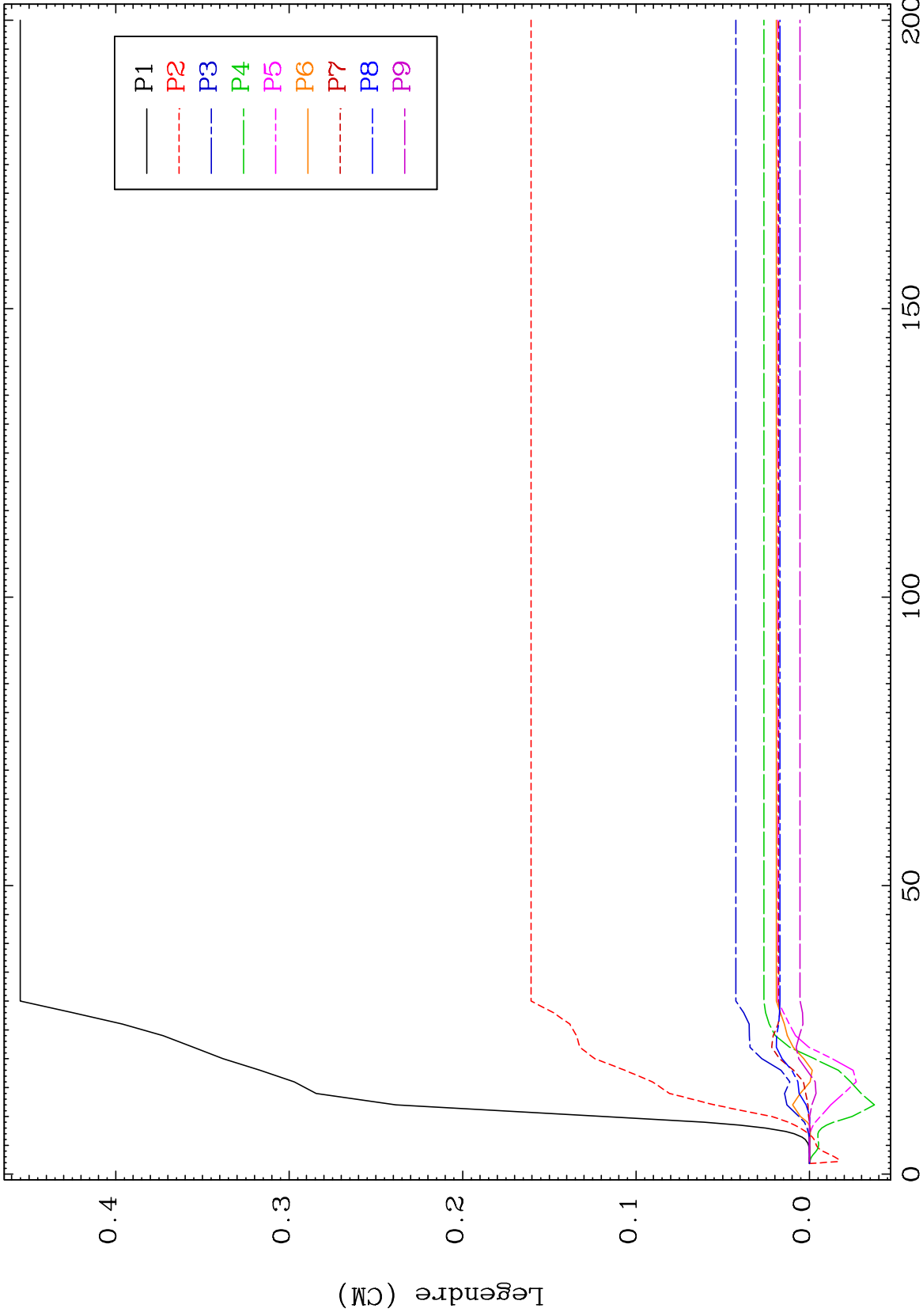
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



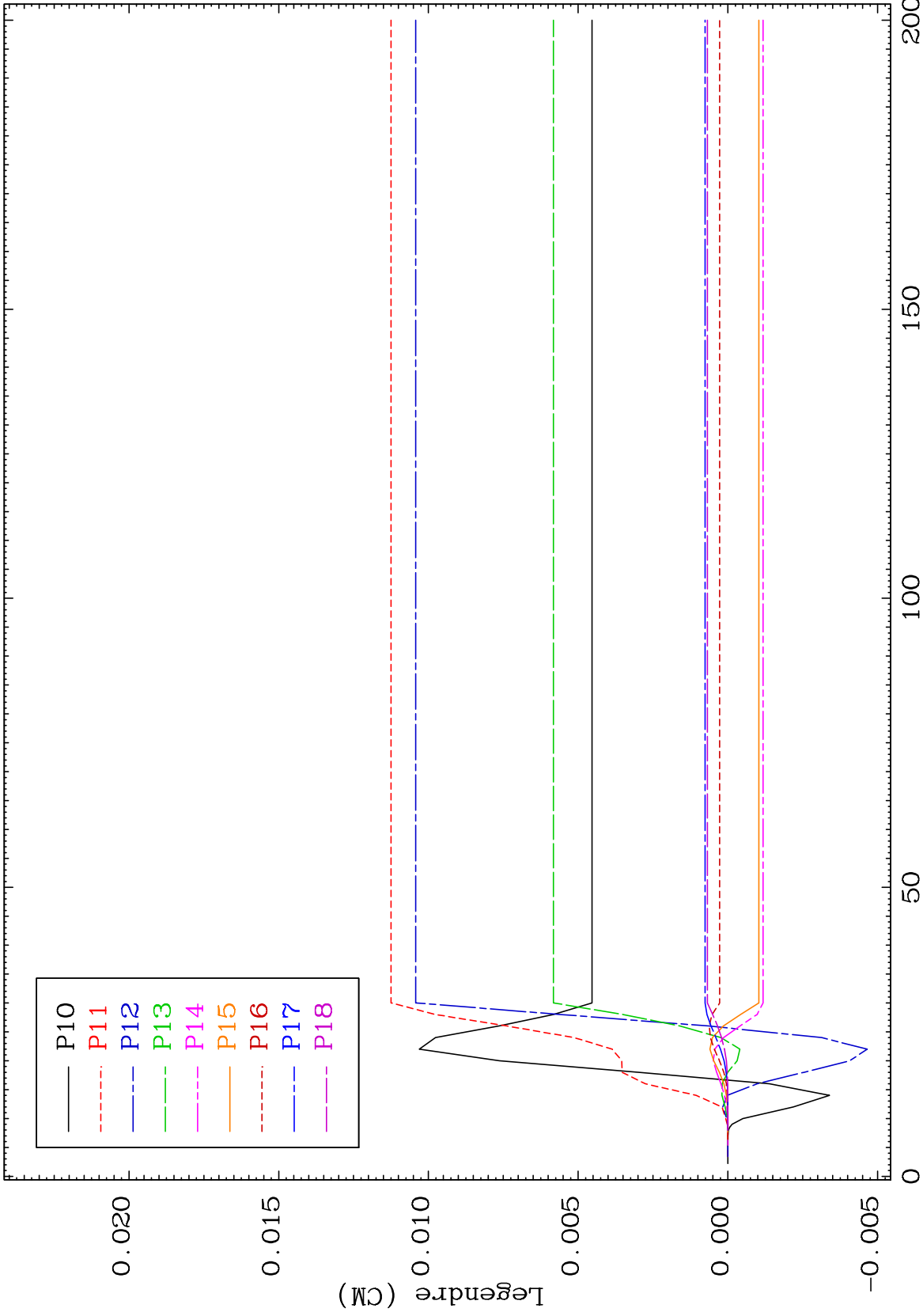
32-Ge-81

Incident Energy (MeV)

MAT 3258

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

32-Ge-81



61

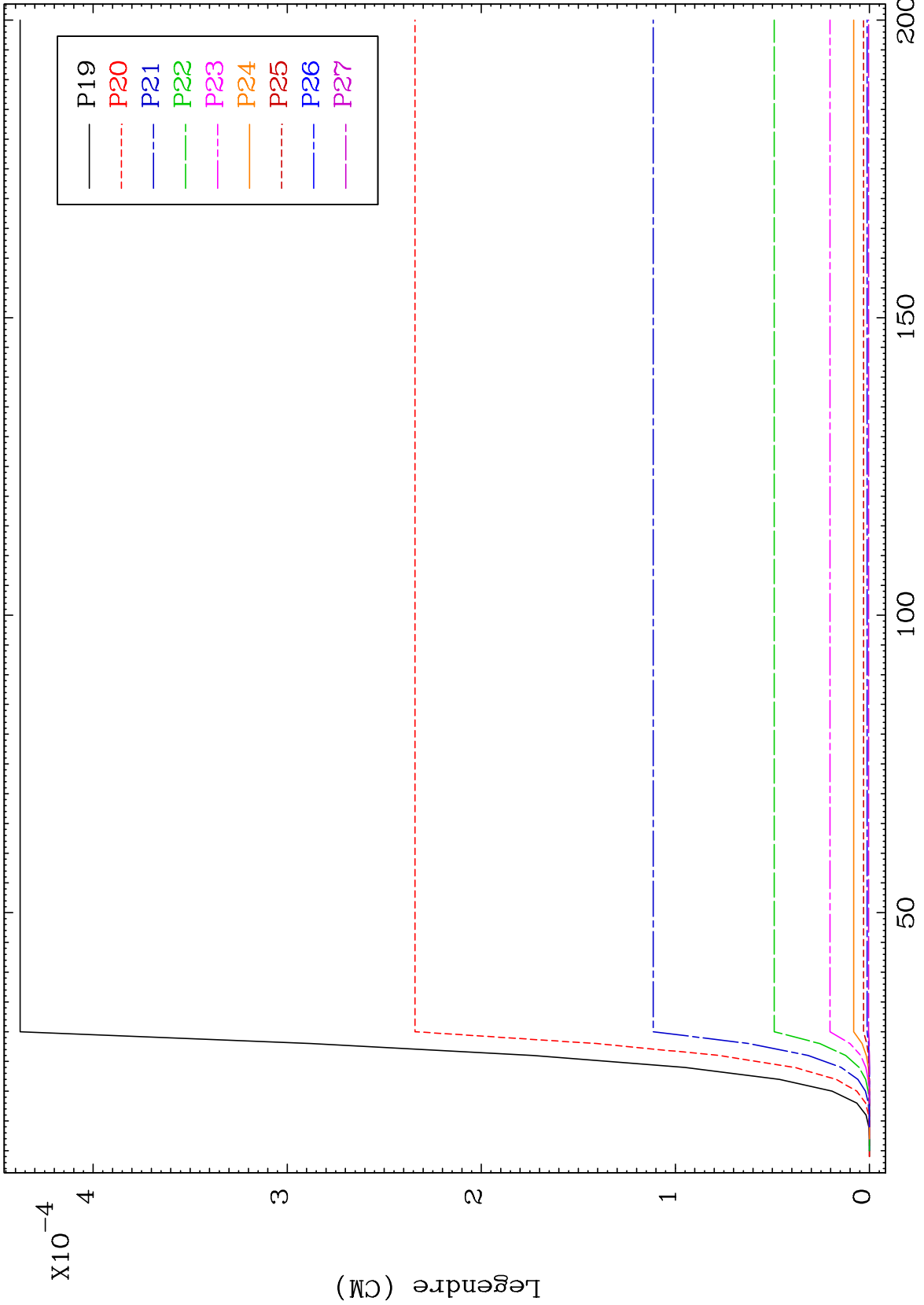
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



62

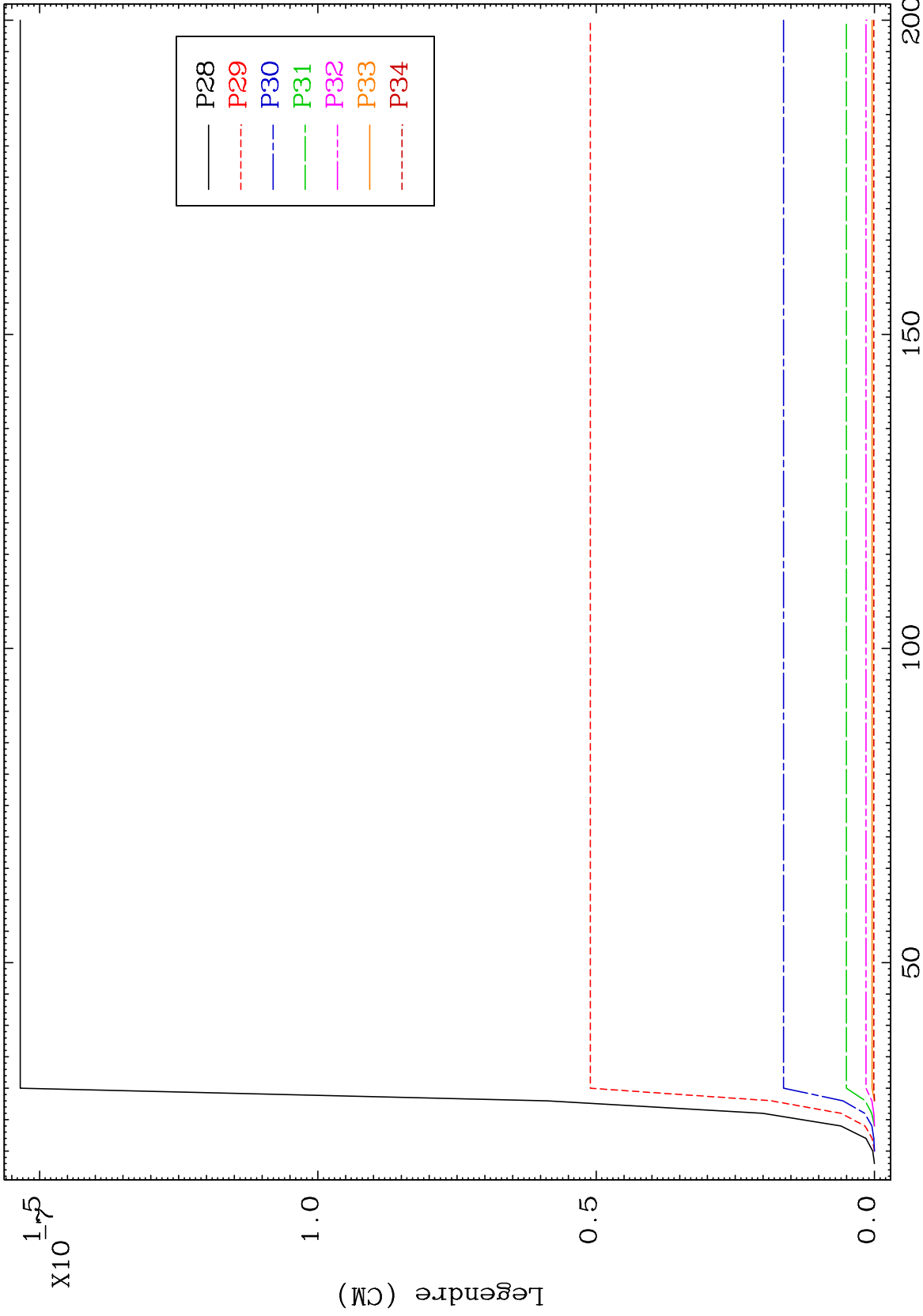
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



63

Incident Energy (MeV)

32-Ge-81

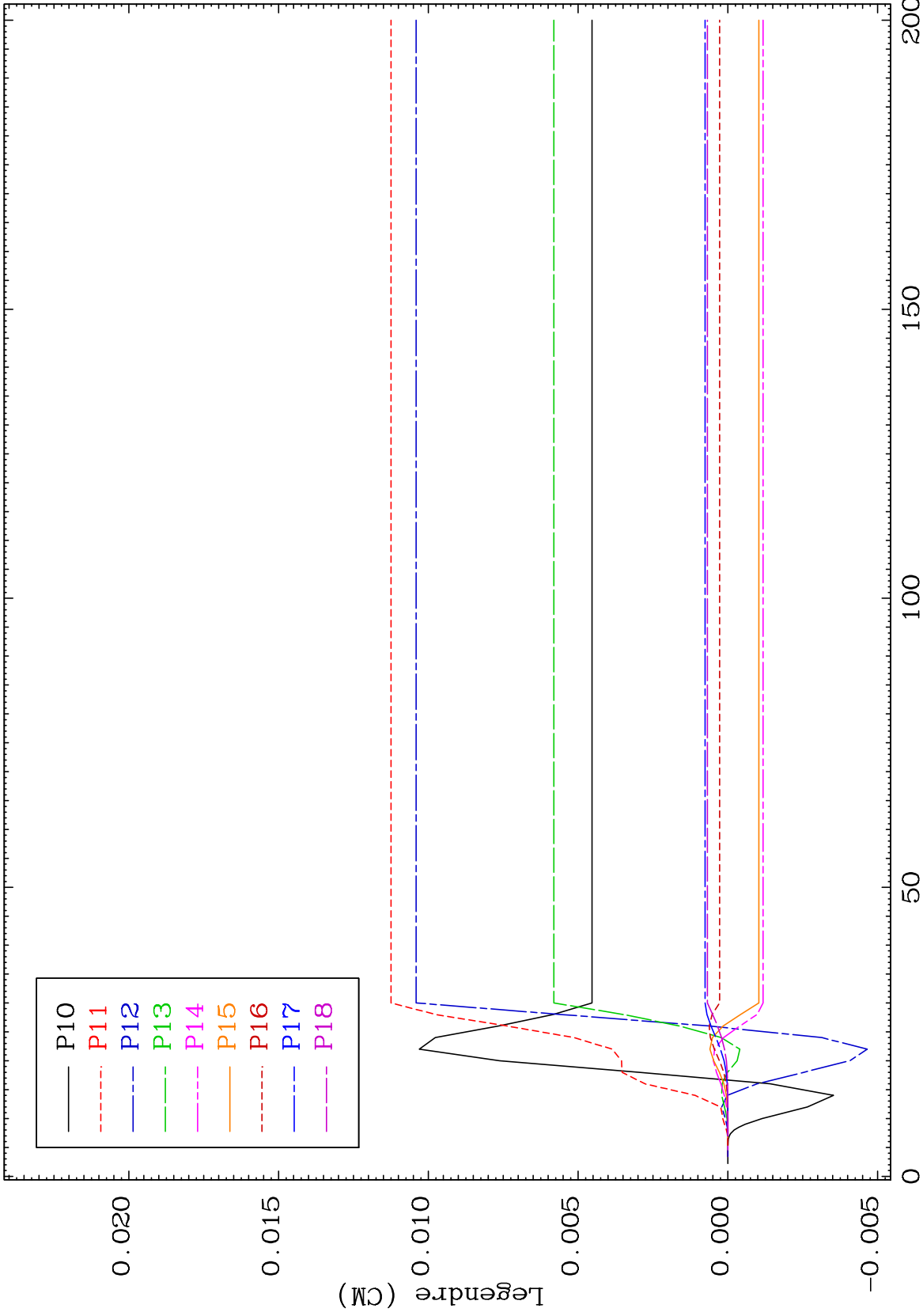




MAT 3258

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

32-Ge-81



65

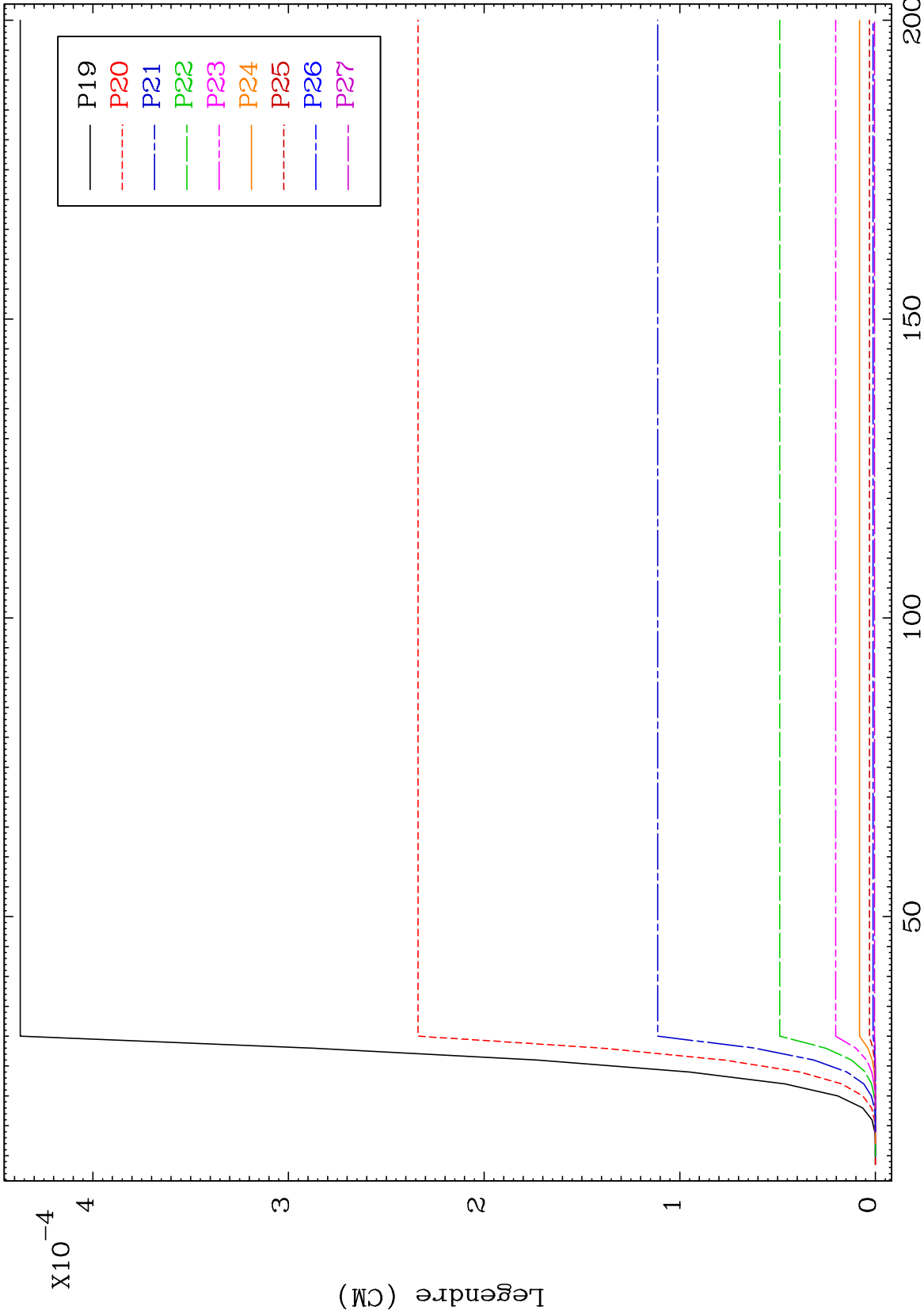
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



66

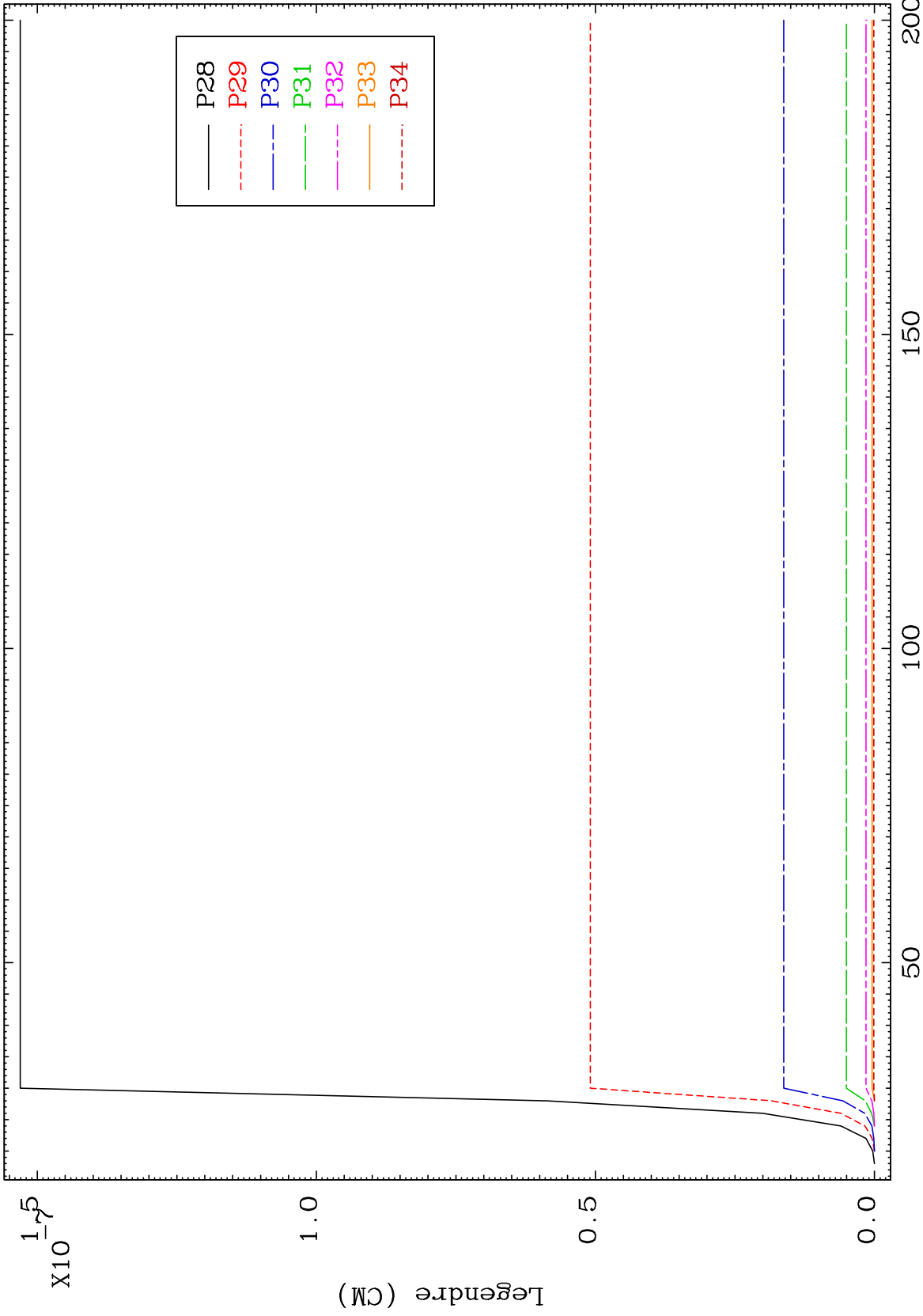
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



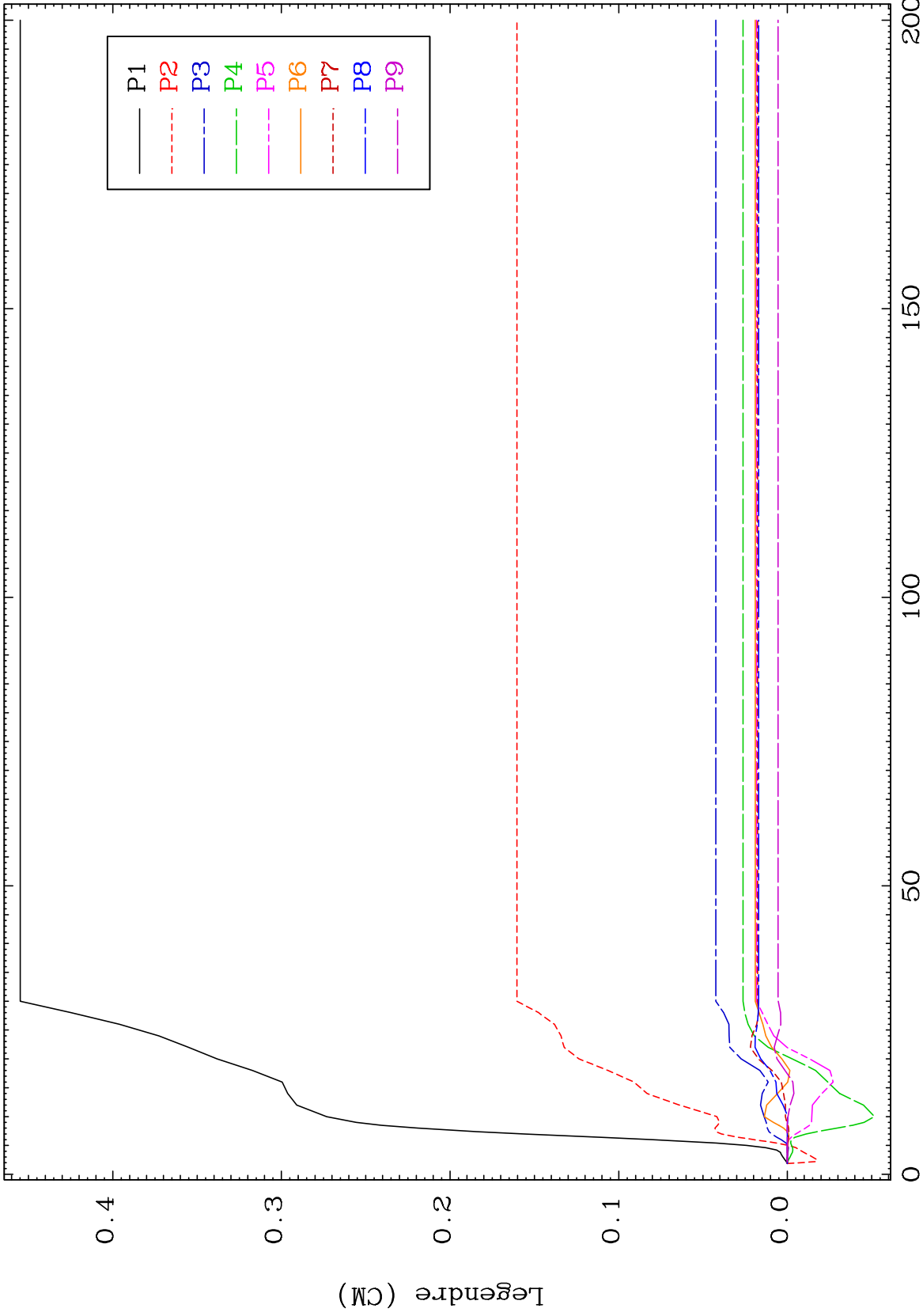
67

32-Ge-81

MAT 3258

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

32-Ge-81



68

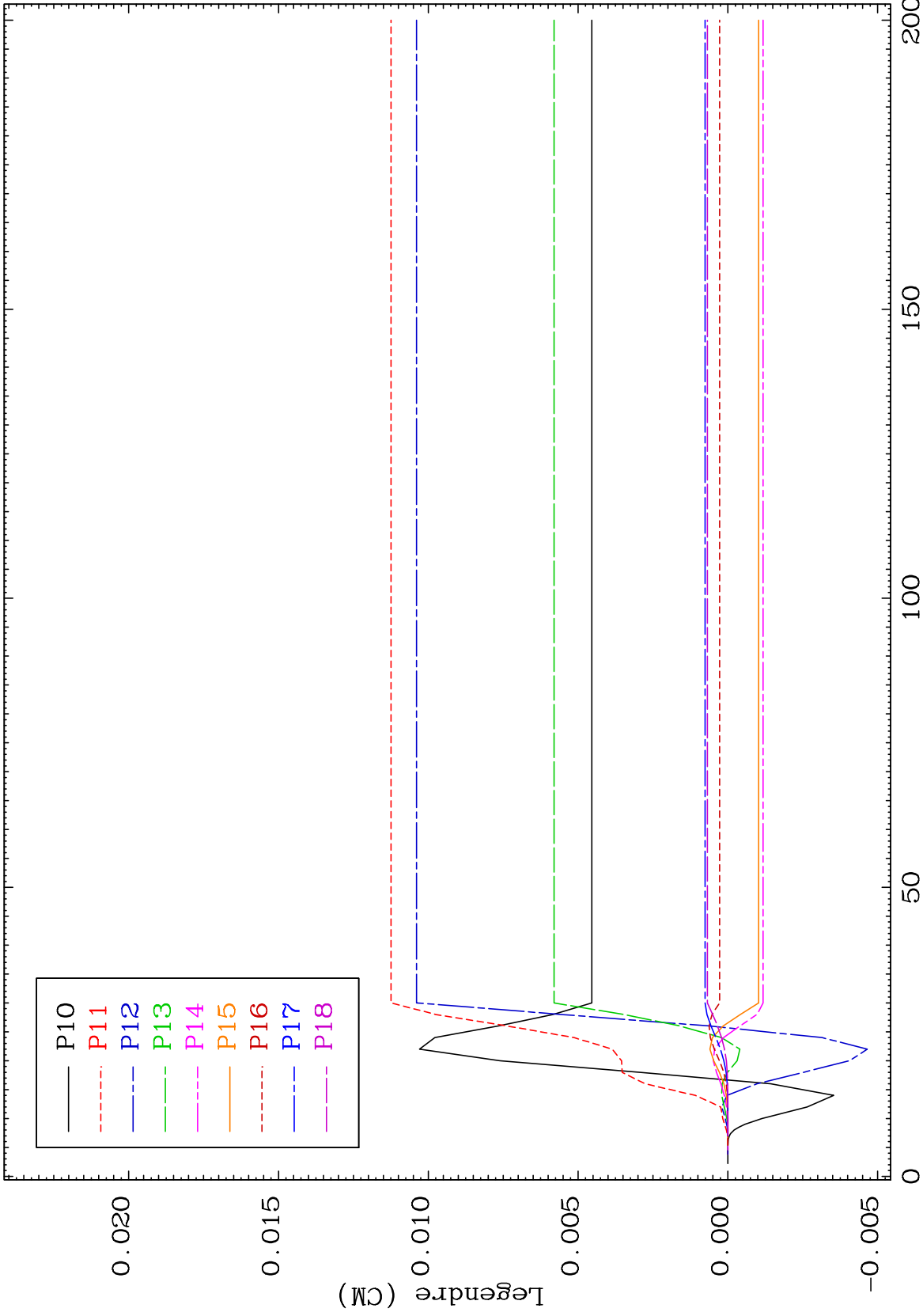
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

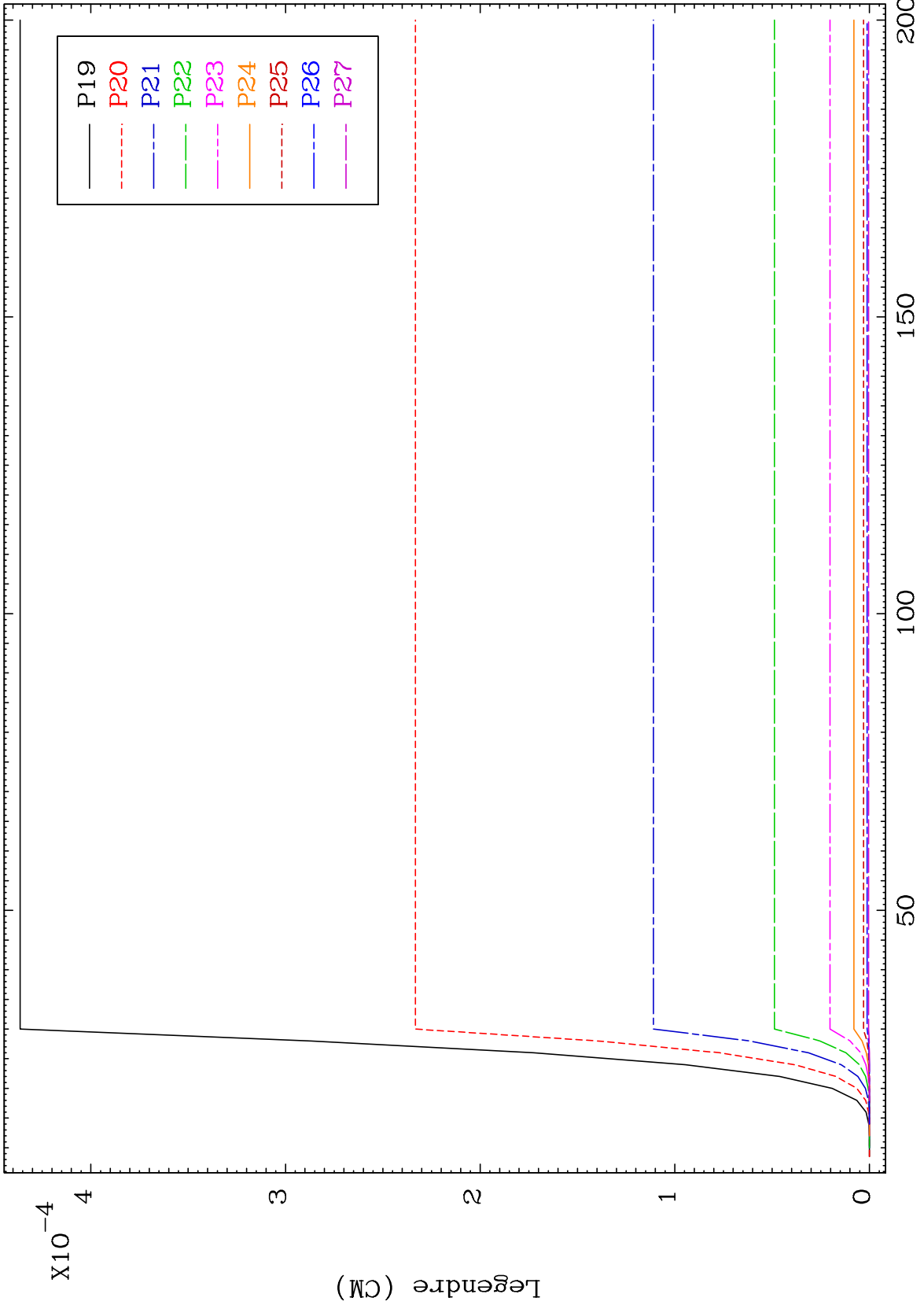
32-Ge-81



MAT 3258

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

32-Ge-81



70

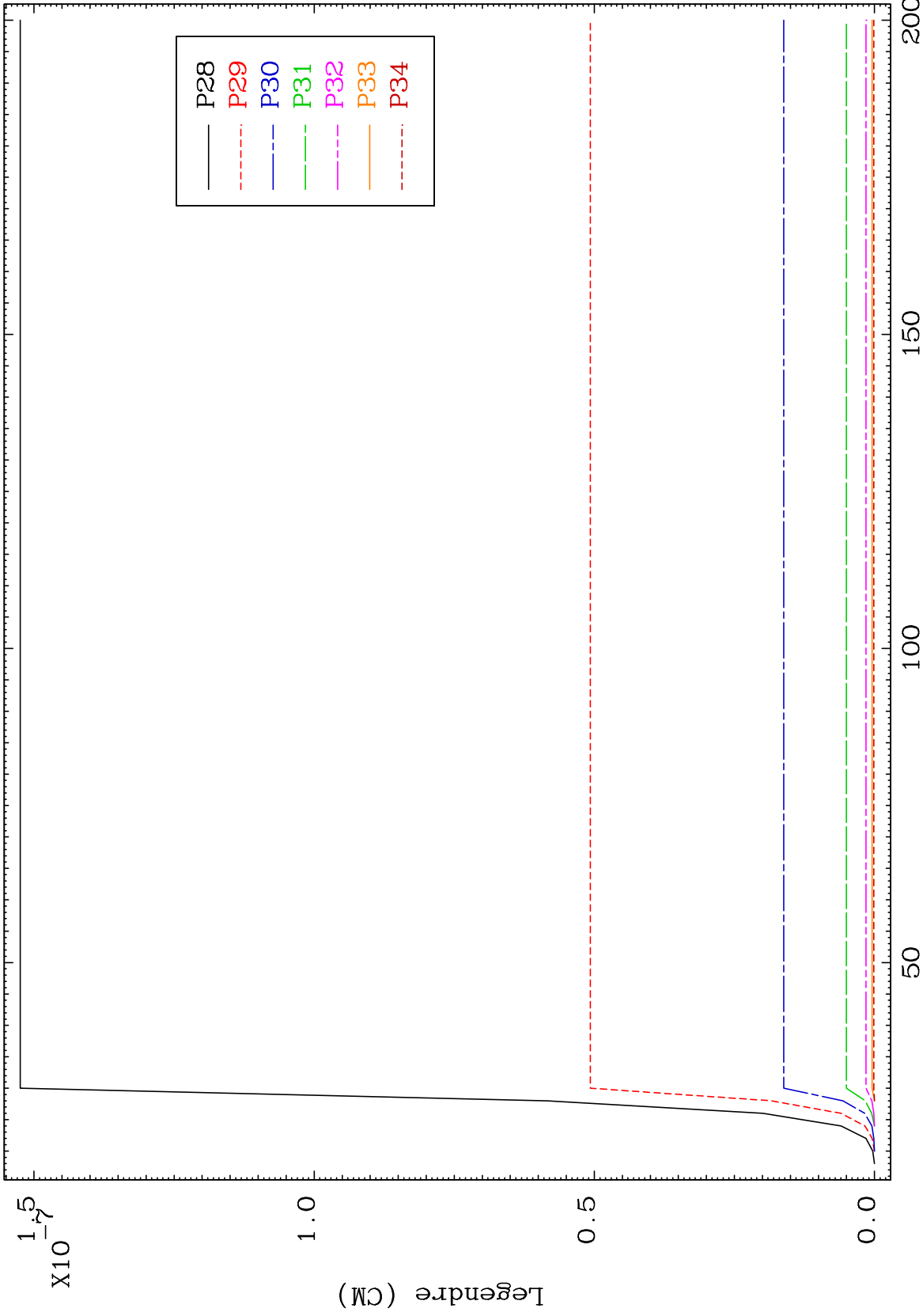
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



71

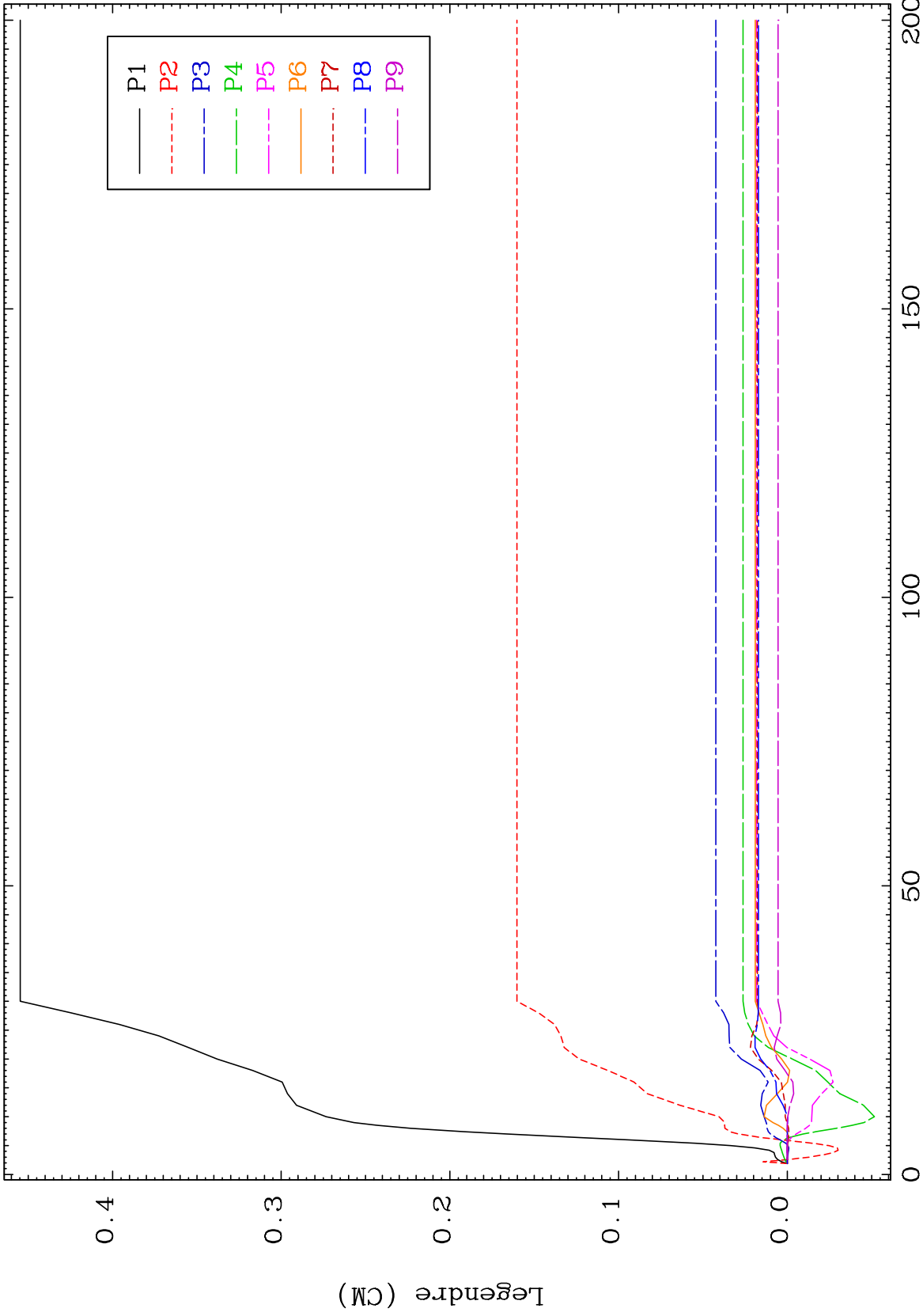
32-Ge-81



MAT 3258

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

32-Ge-81



72

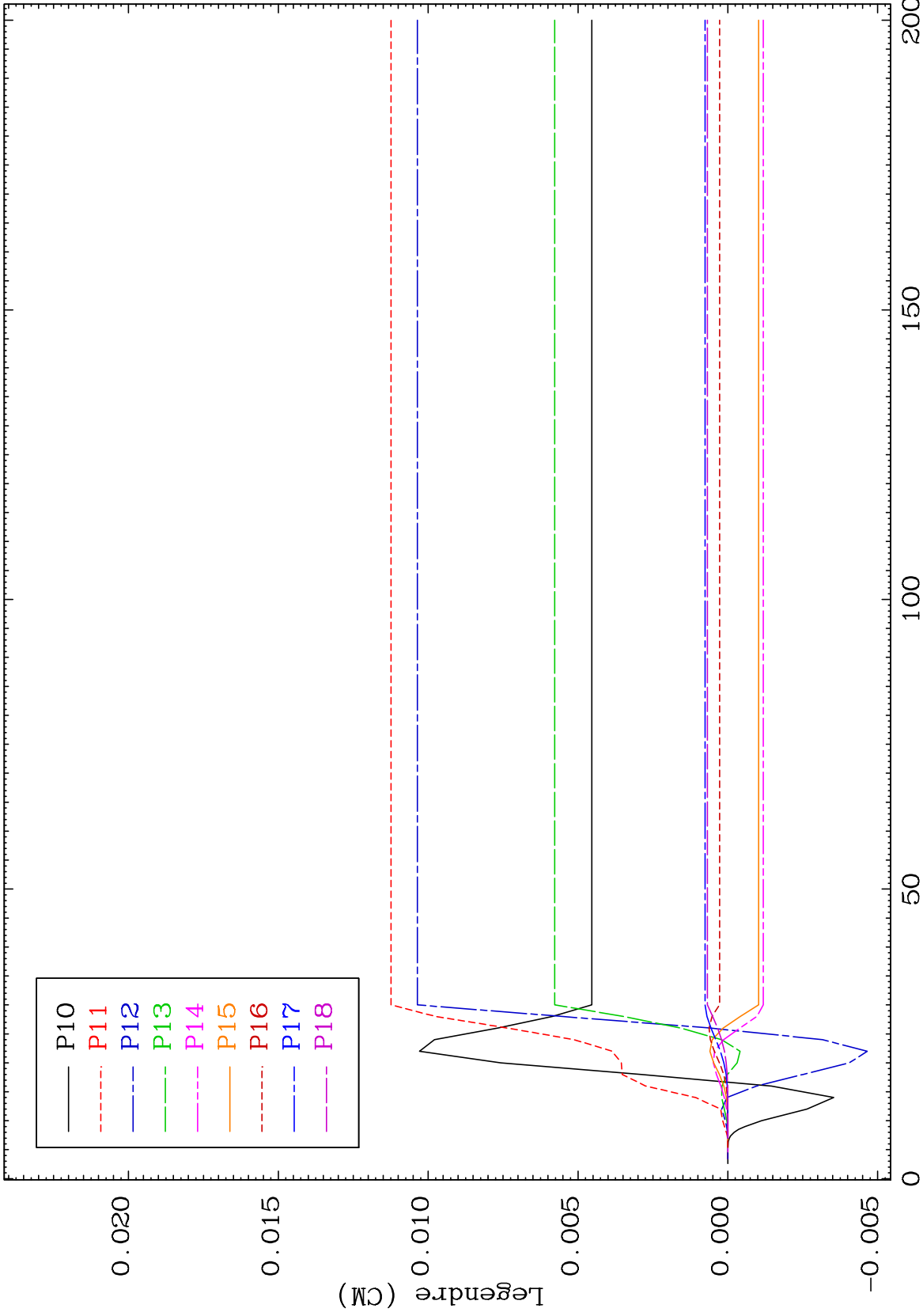
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



73

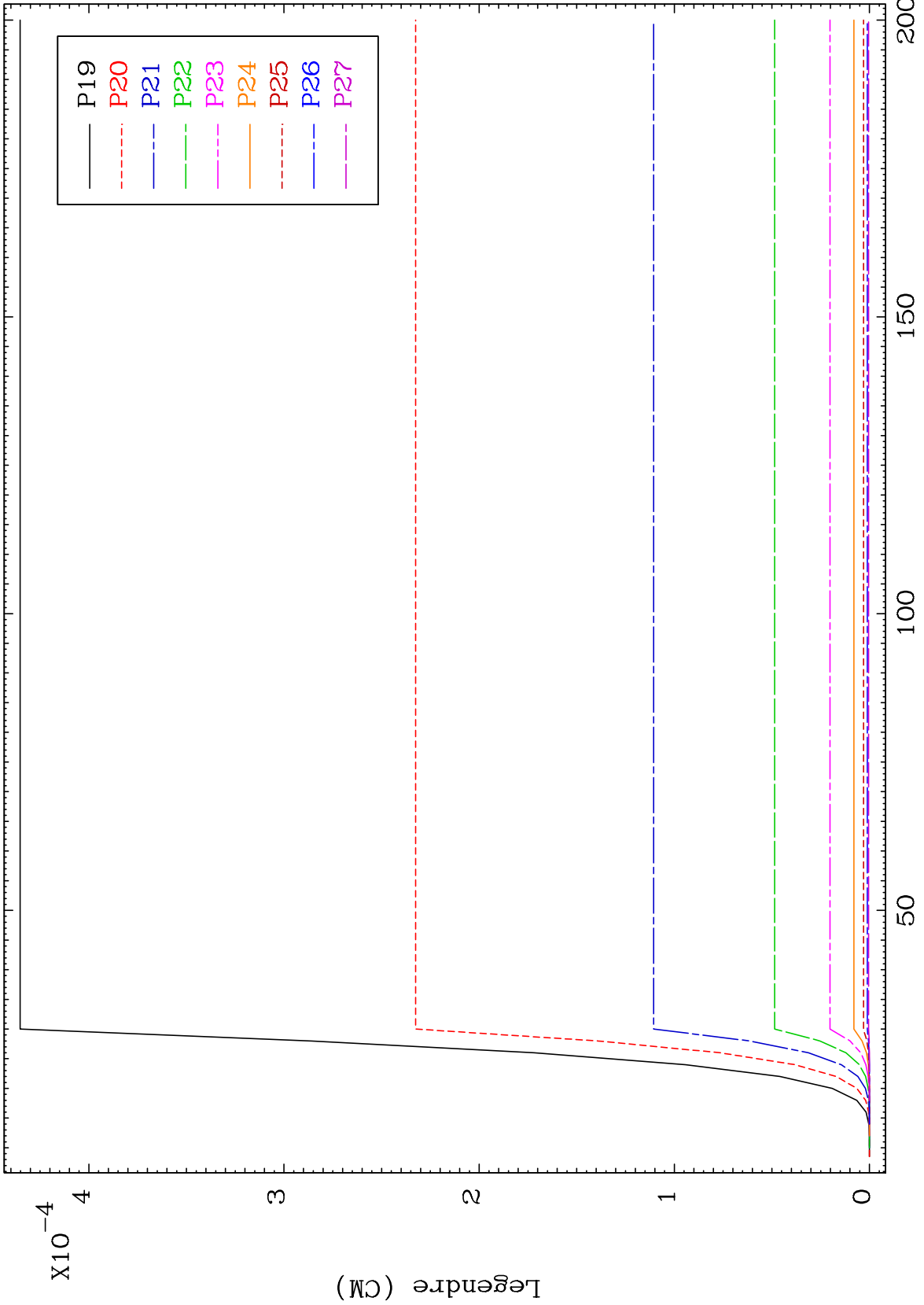
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



74

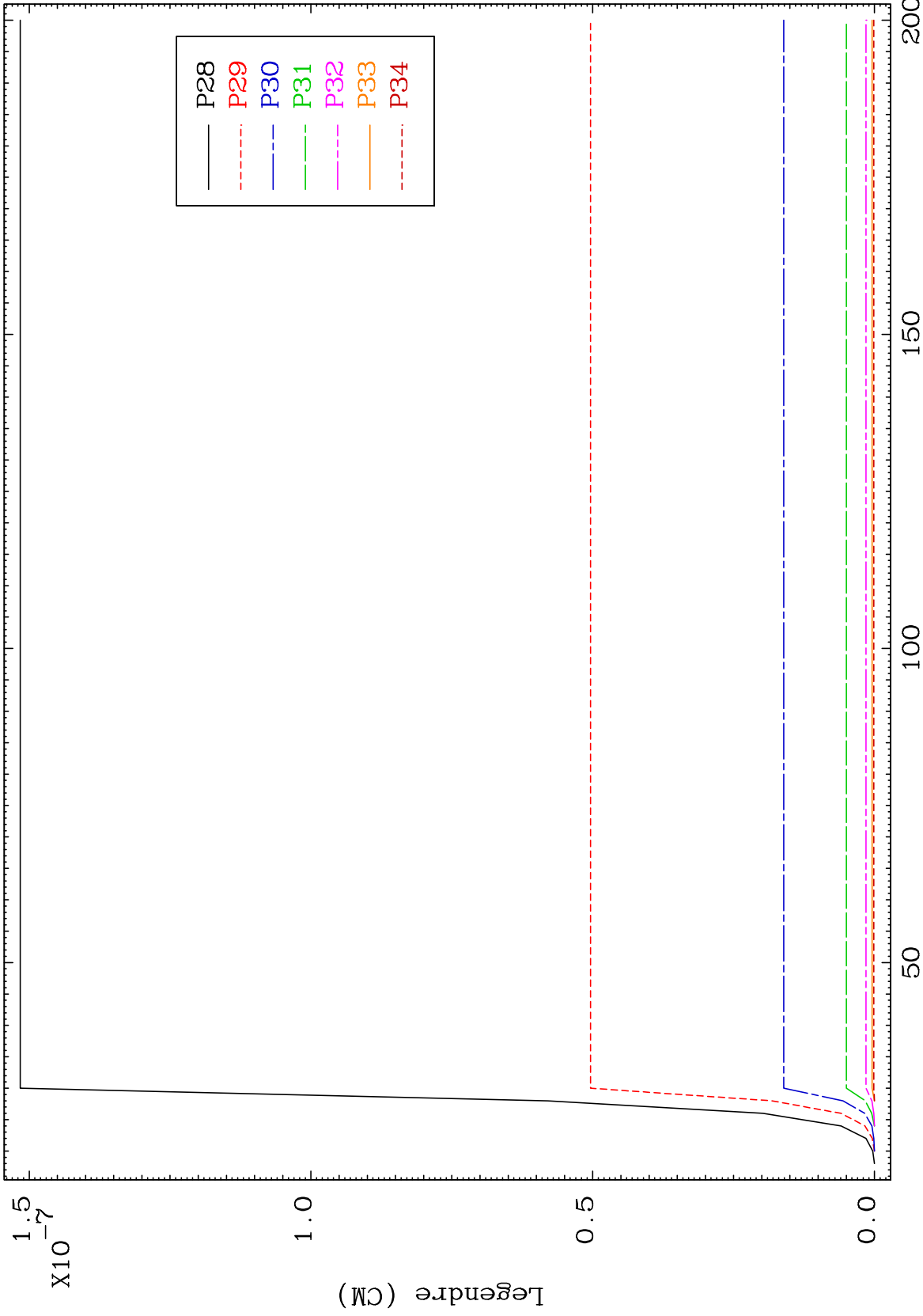
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81

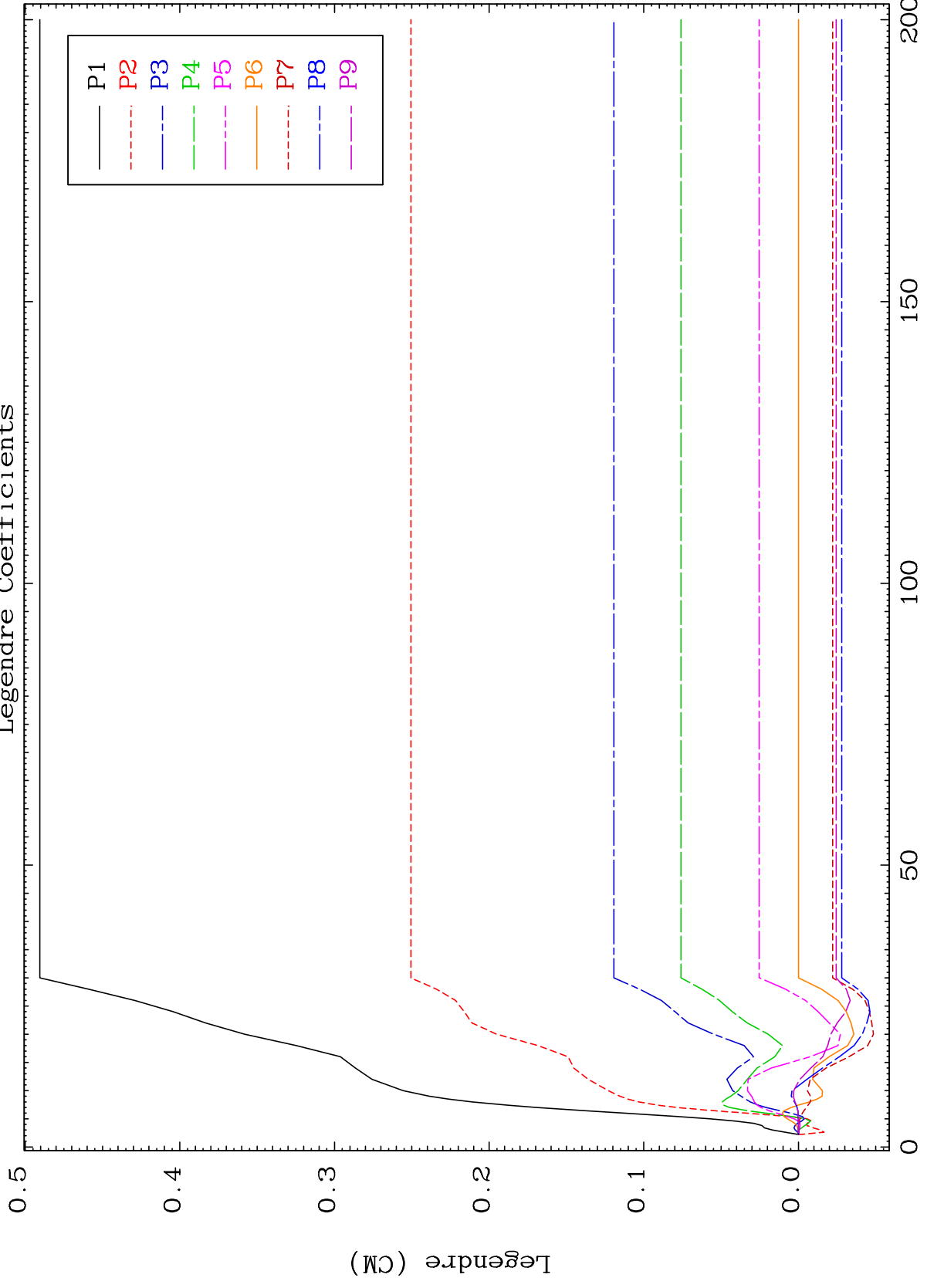


75

Incident Energy (MeV)

32-Ge-81

MAT 3258 MT= 66 (n,n') Level Legendre Coefficients 32-Ge-81

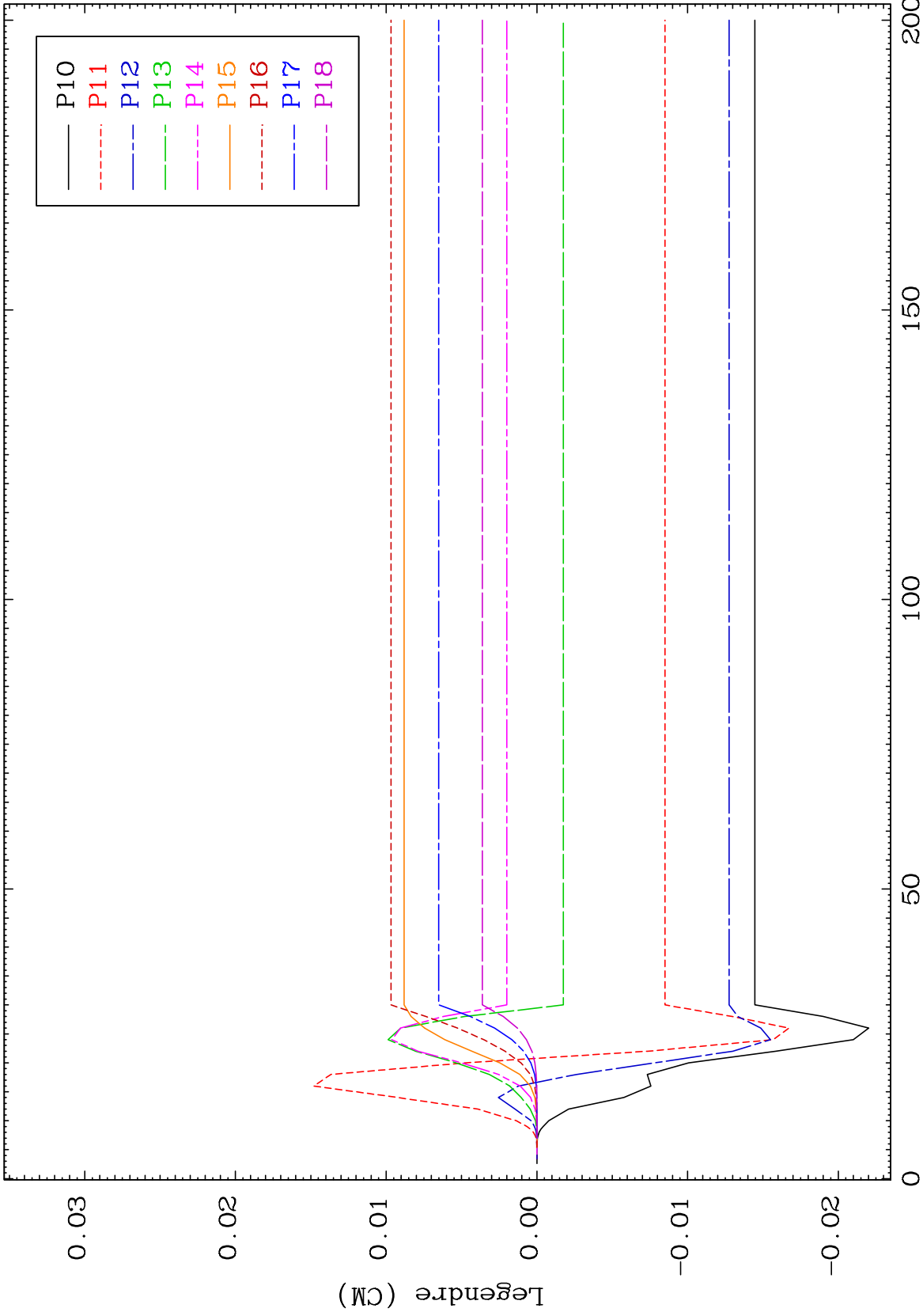


76 Incident Energy (MeV) 32-Ge-81

MAT 3258

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

32-Ge-81



77

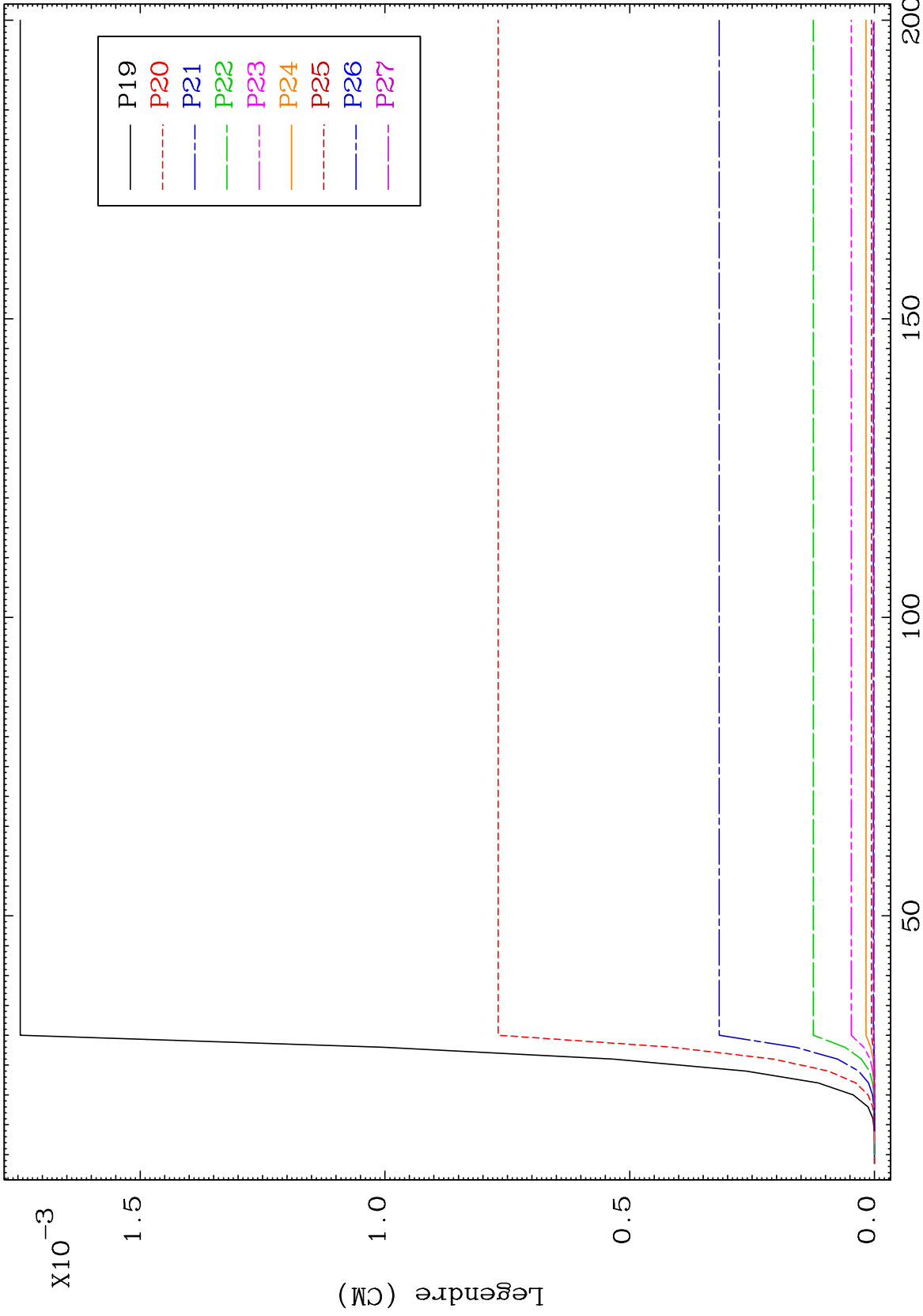
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



78

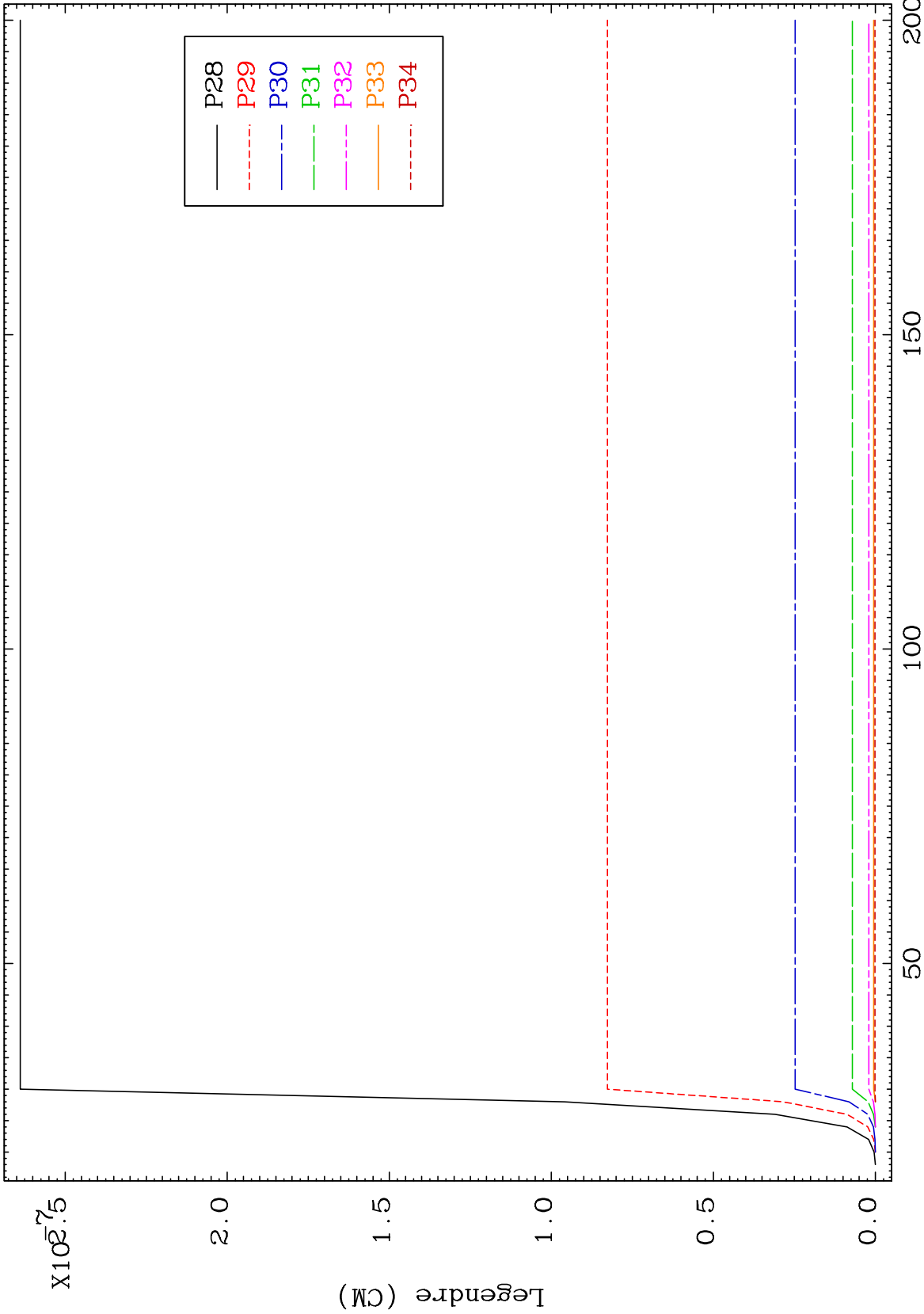
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81

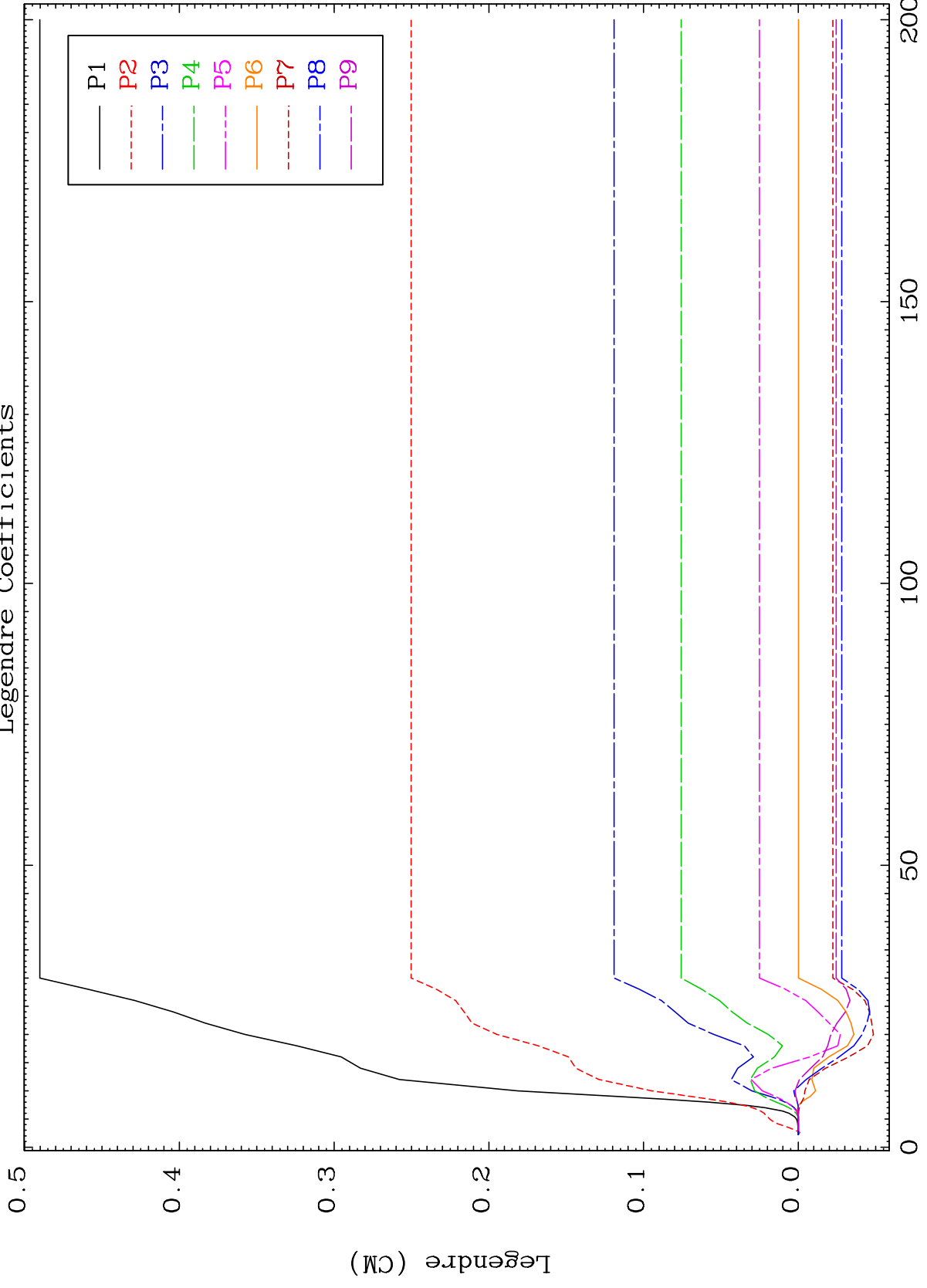


79

32-Ge-81



MAT 3258 MT= 67 (n,n') Level Legendre Coefficients 32-Ge-81

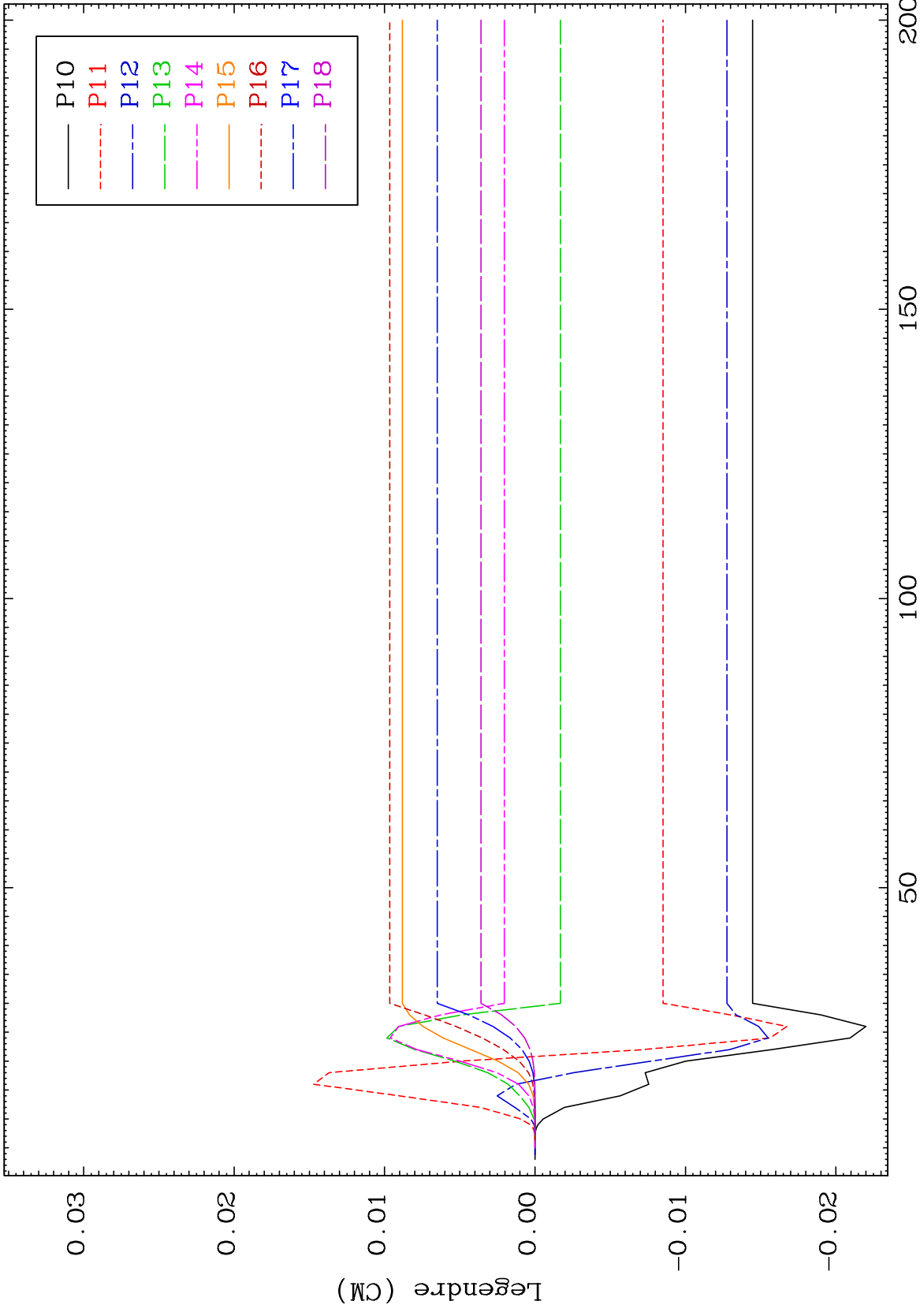


Incident Energy (MeV) 32-Ge-81

MAT 3258

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

32-Ge-81



81

Incident Energy (MeV)

32-Ge-81

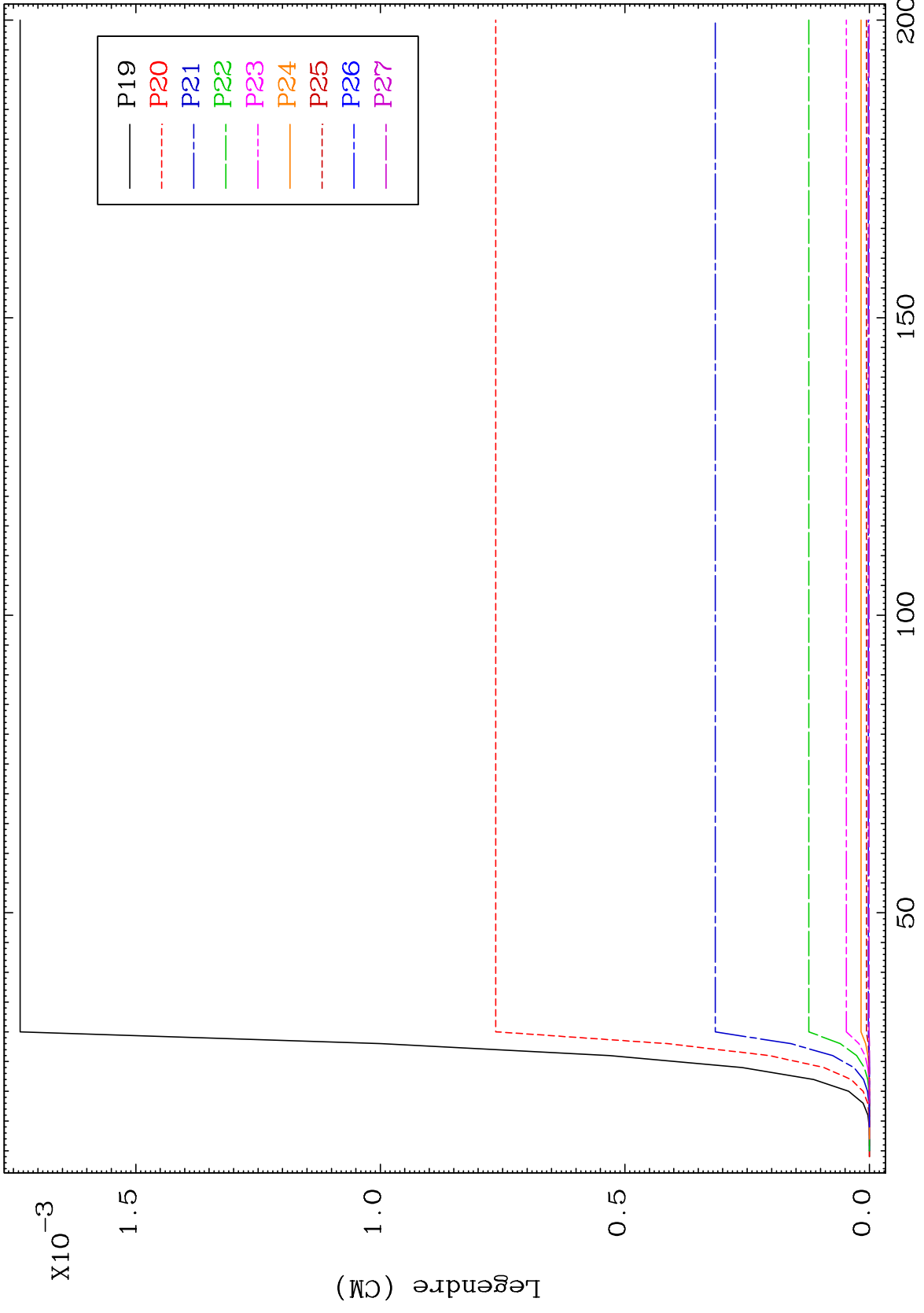
MAT 3258

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

32-Ge-81

Incident Energy (MeV)

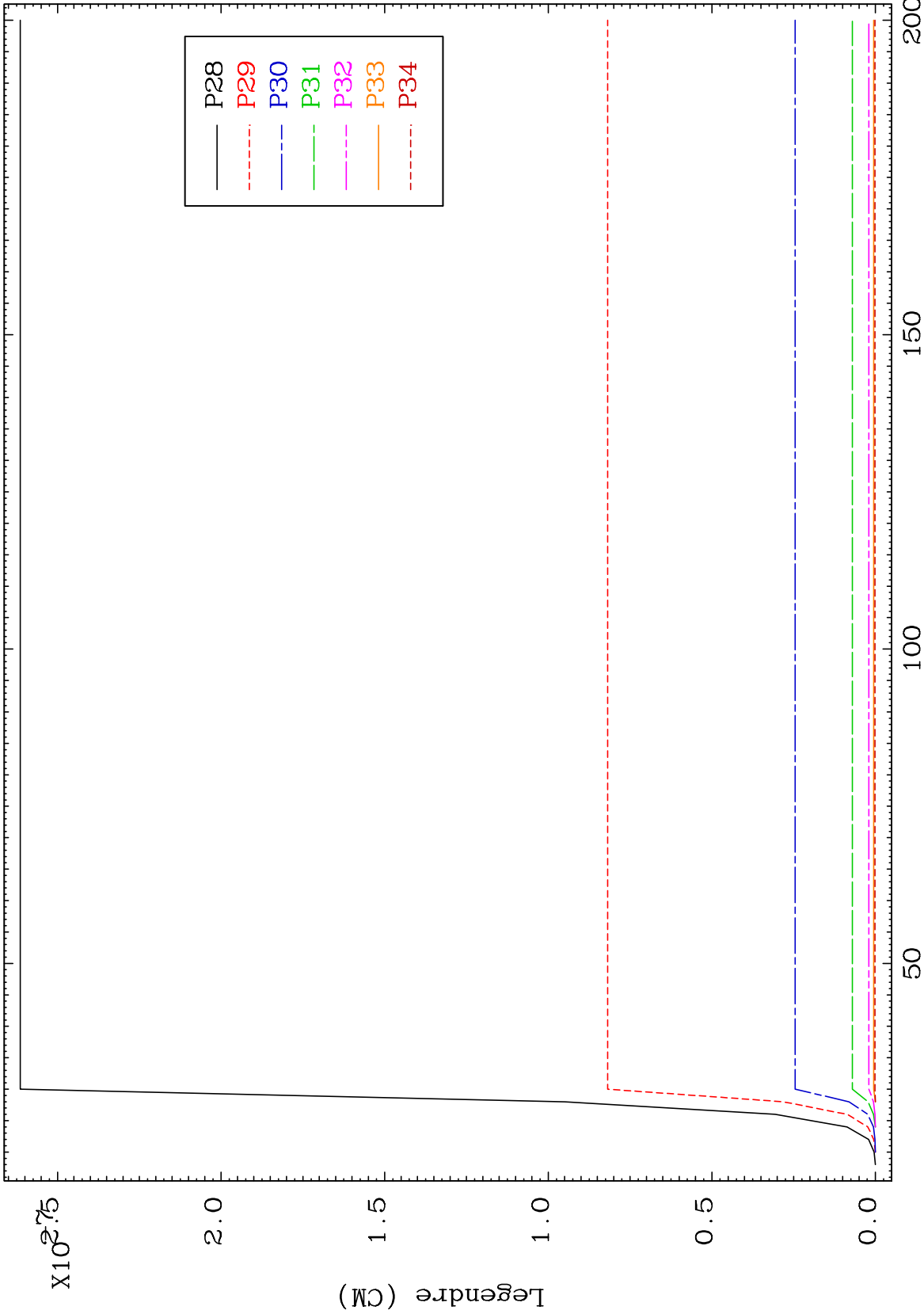
82



MAT 3258

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

32-Ge-81



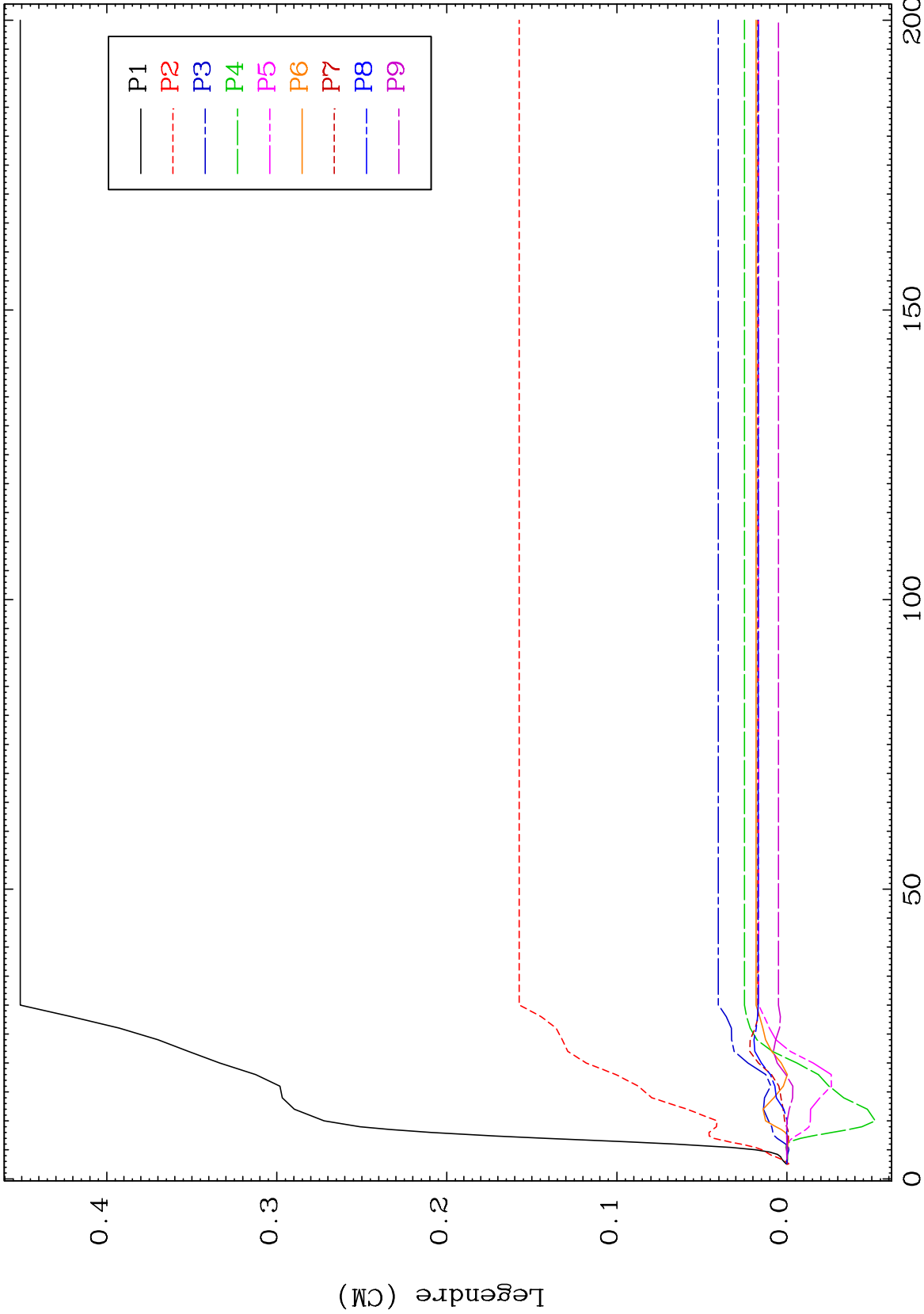
83

32-Ge-81

MAT 3258

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

32-Ge-81



84

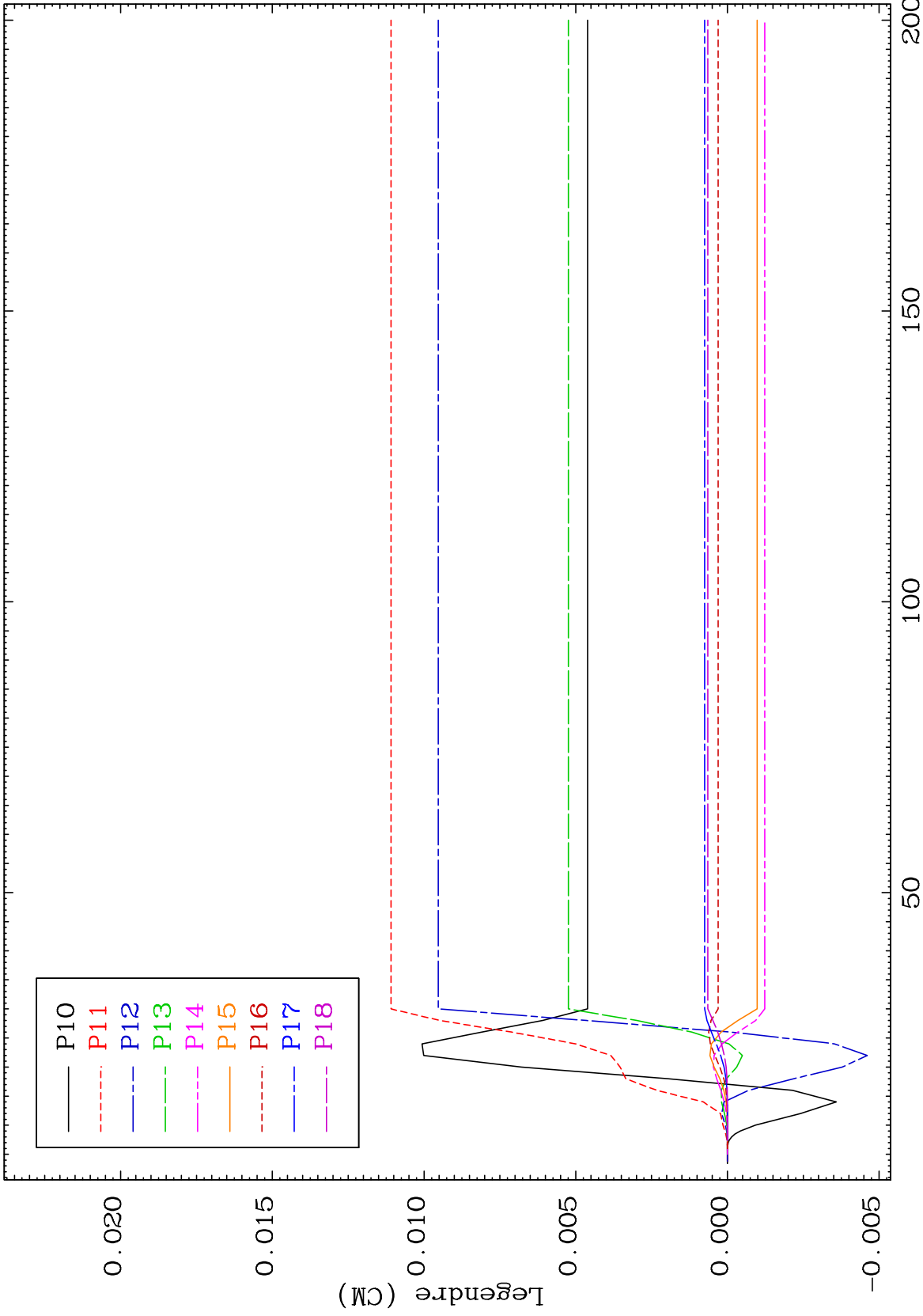
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



85

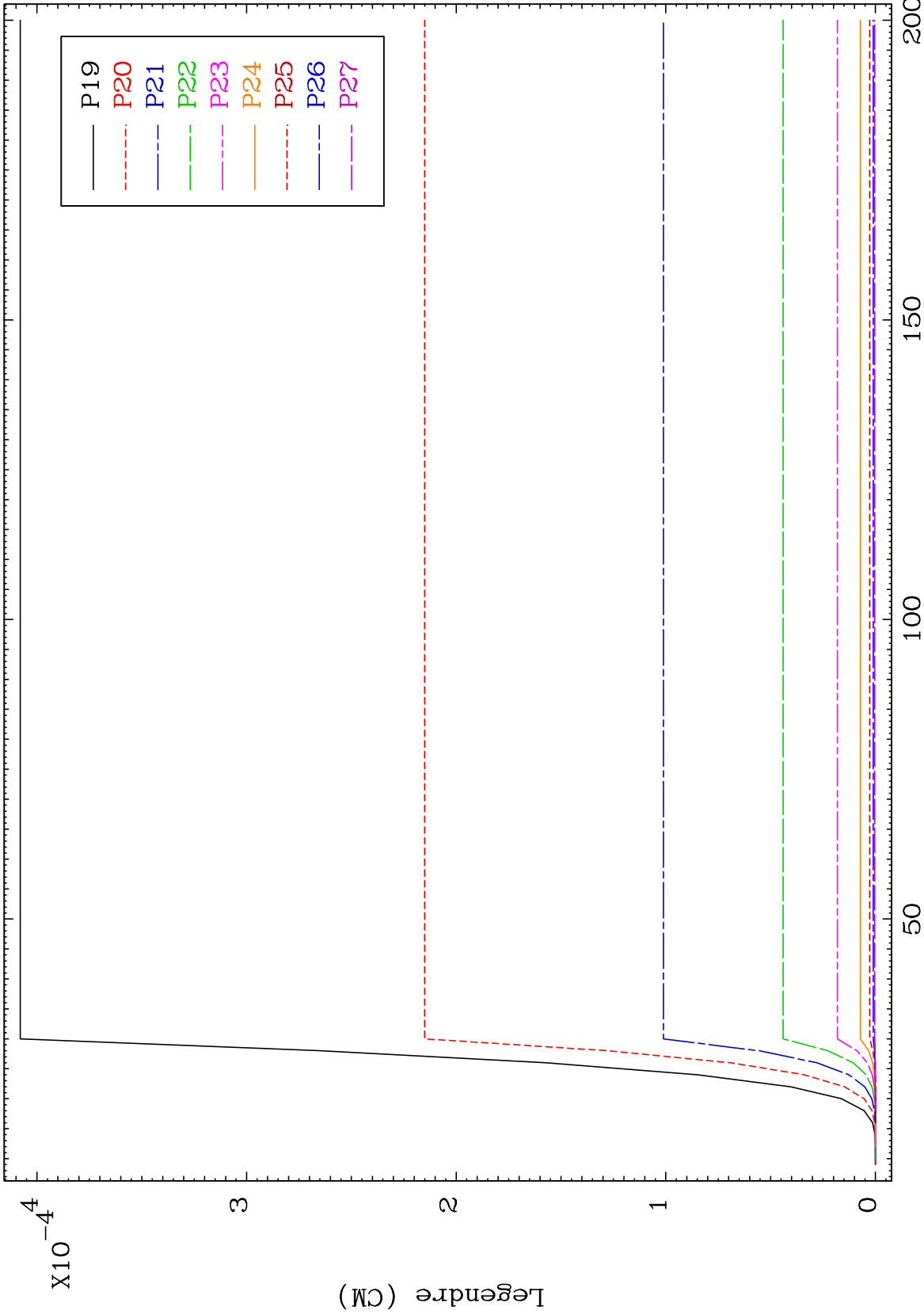
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



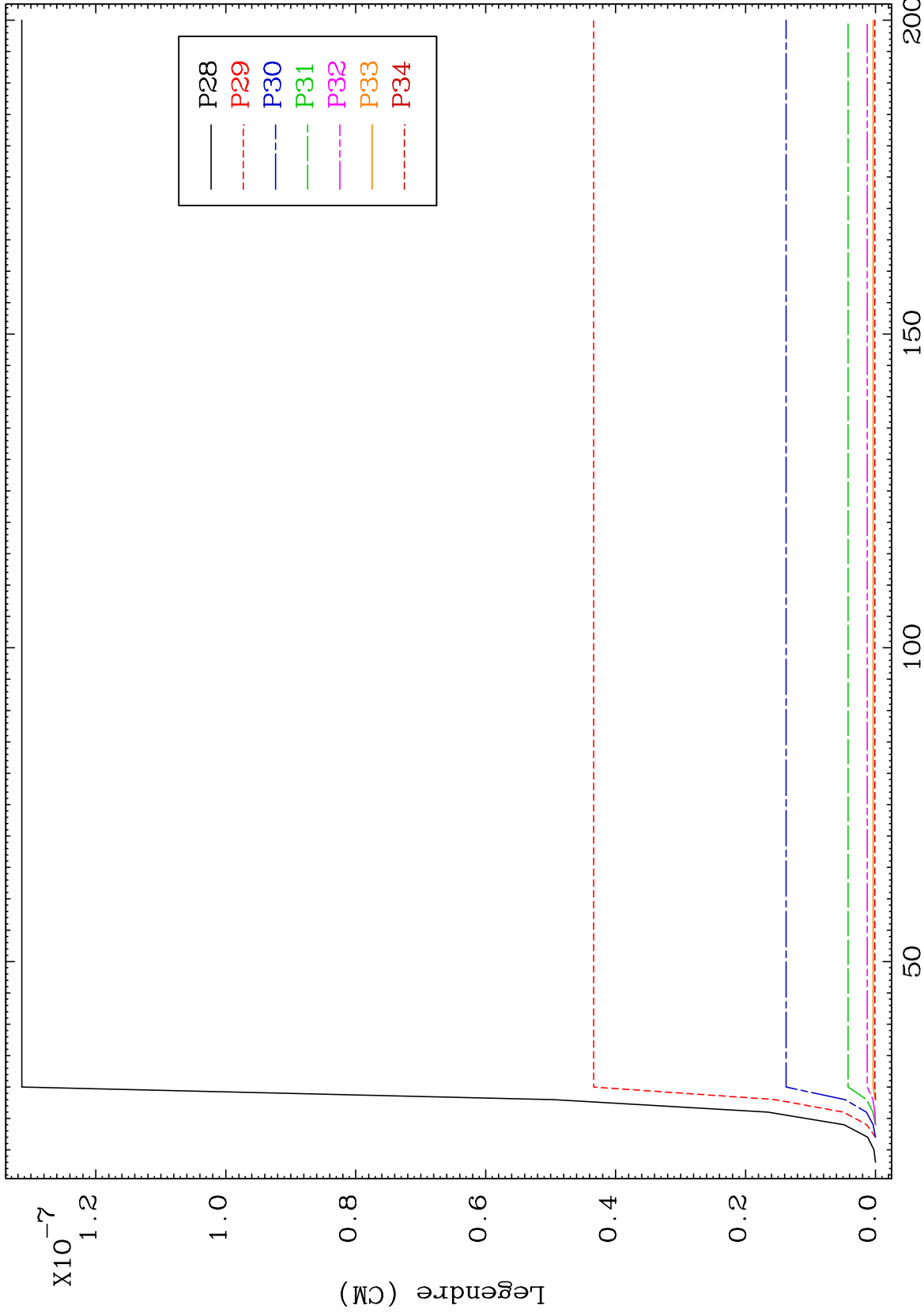
86

32-Ge-81

MAT 3258

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

32-Ge-81



87

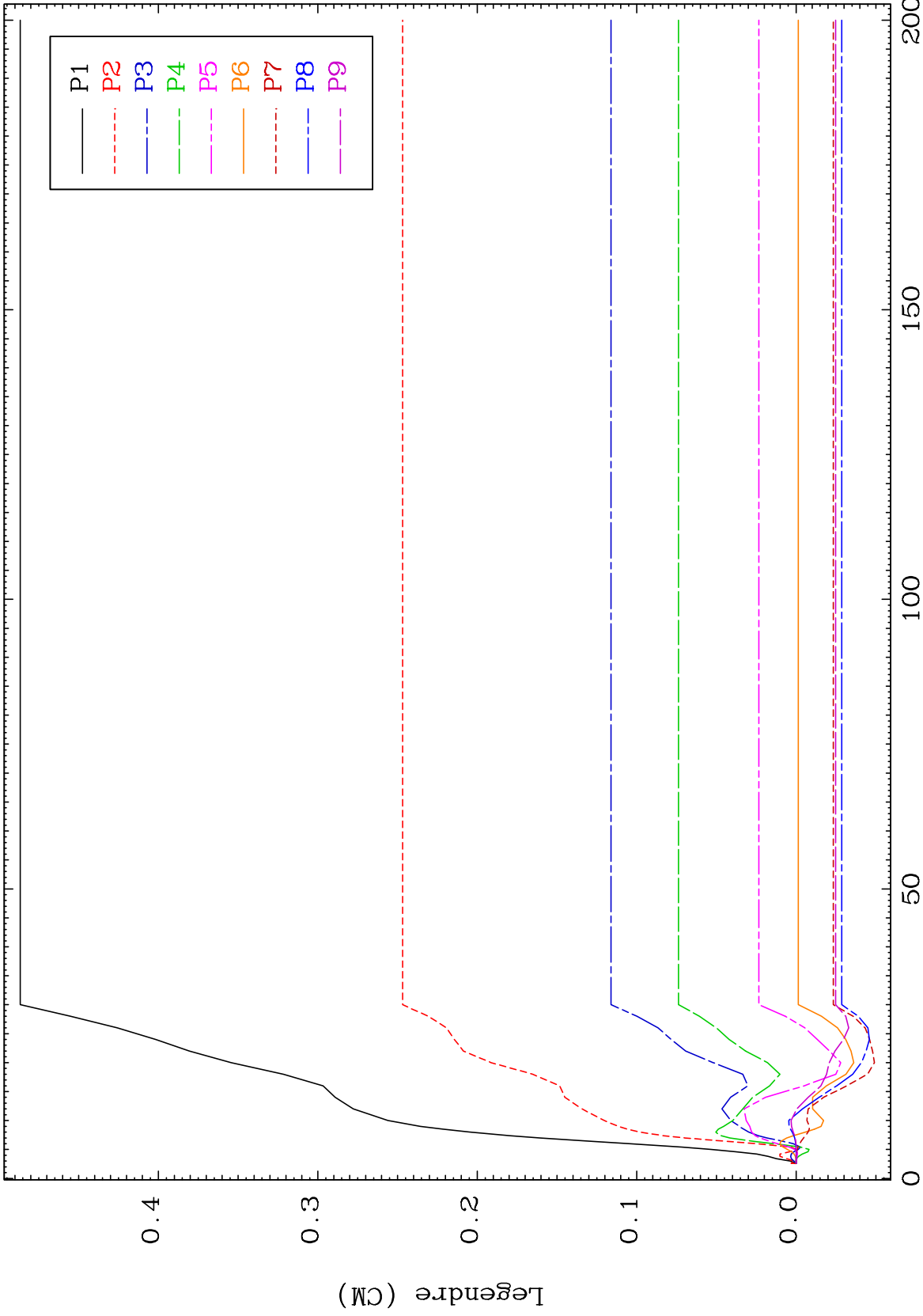
32-Ge-81



MAT 3258

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

32-Ge-81



88

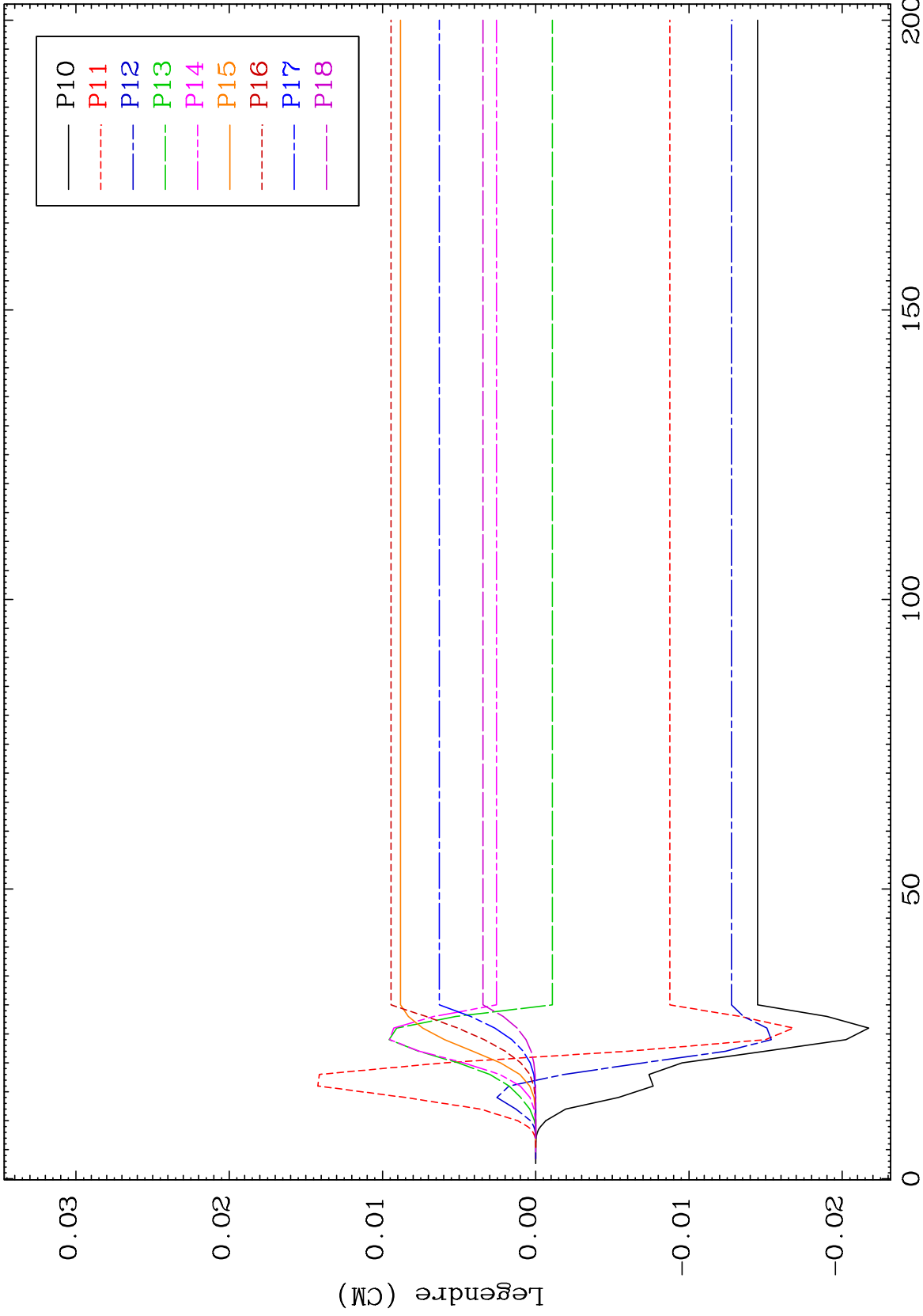
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



89

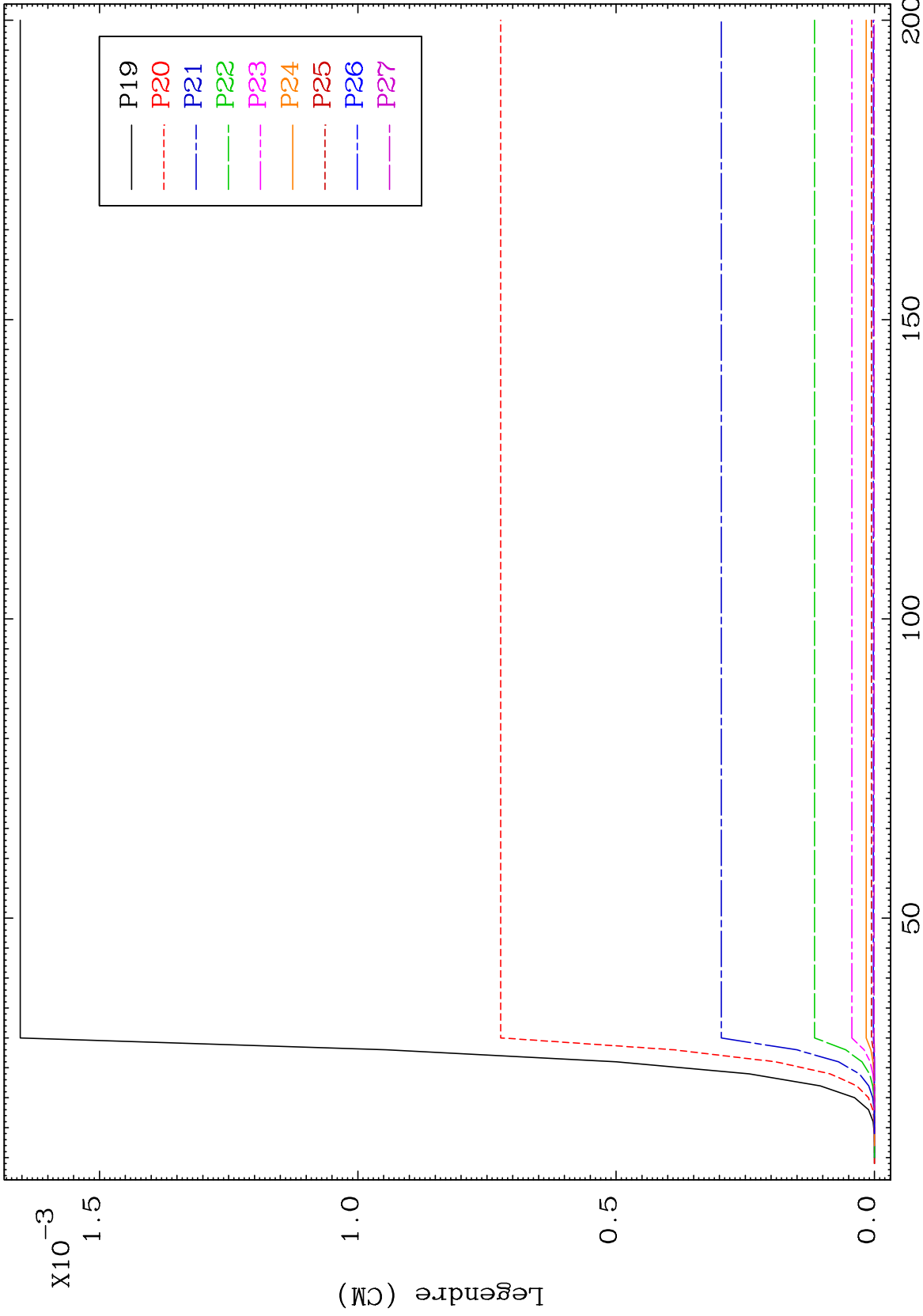
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



90

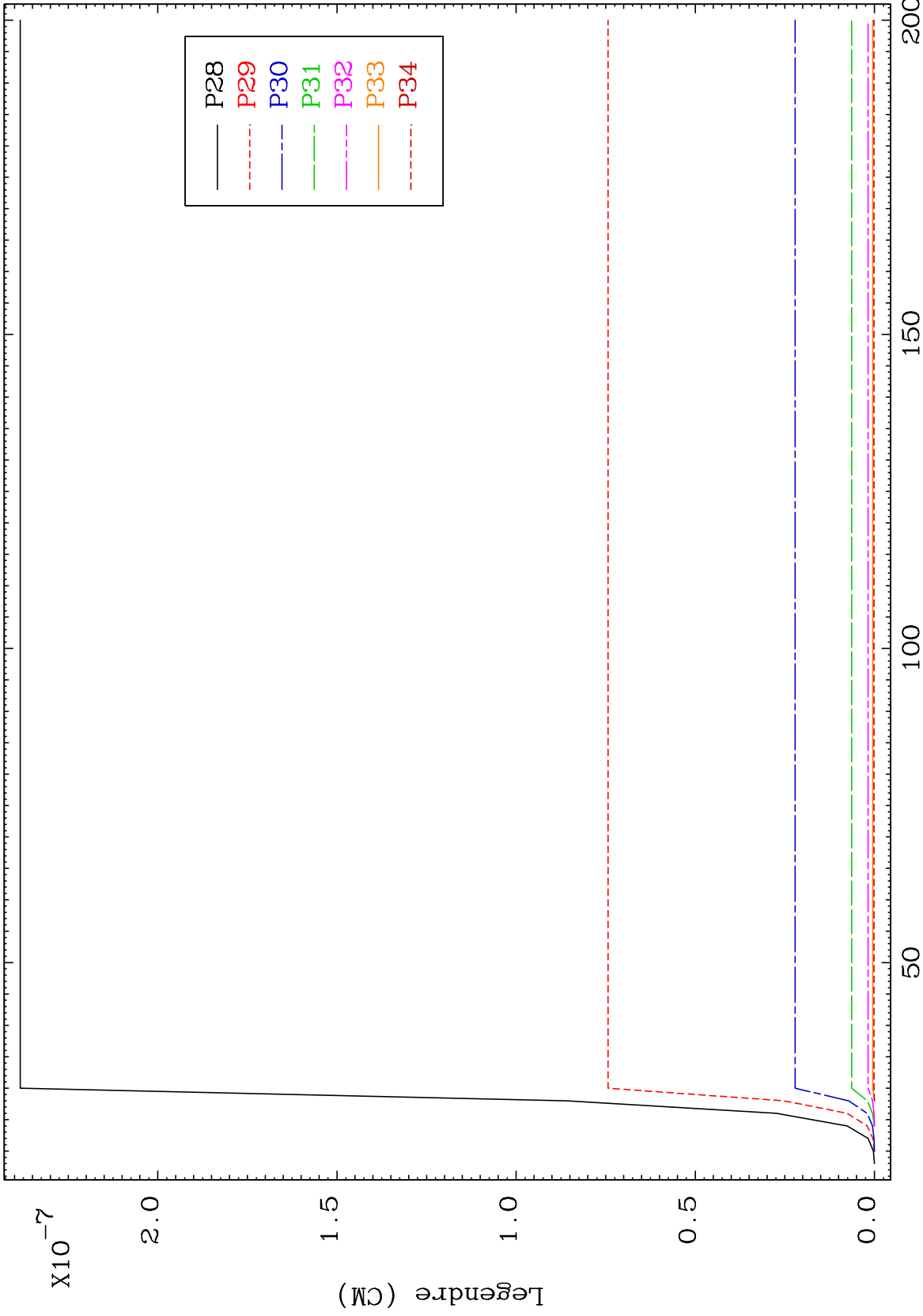
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



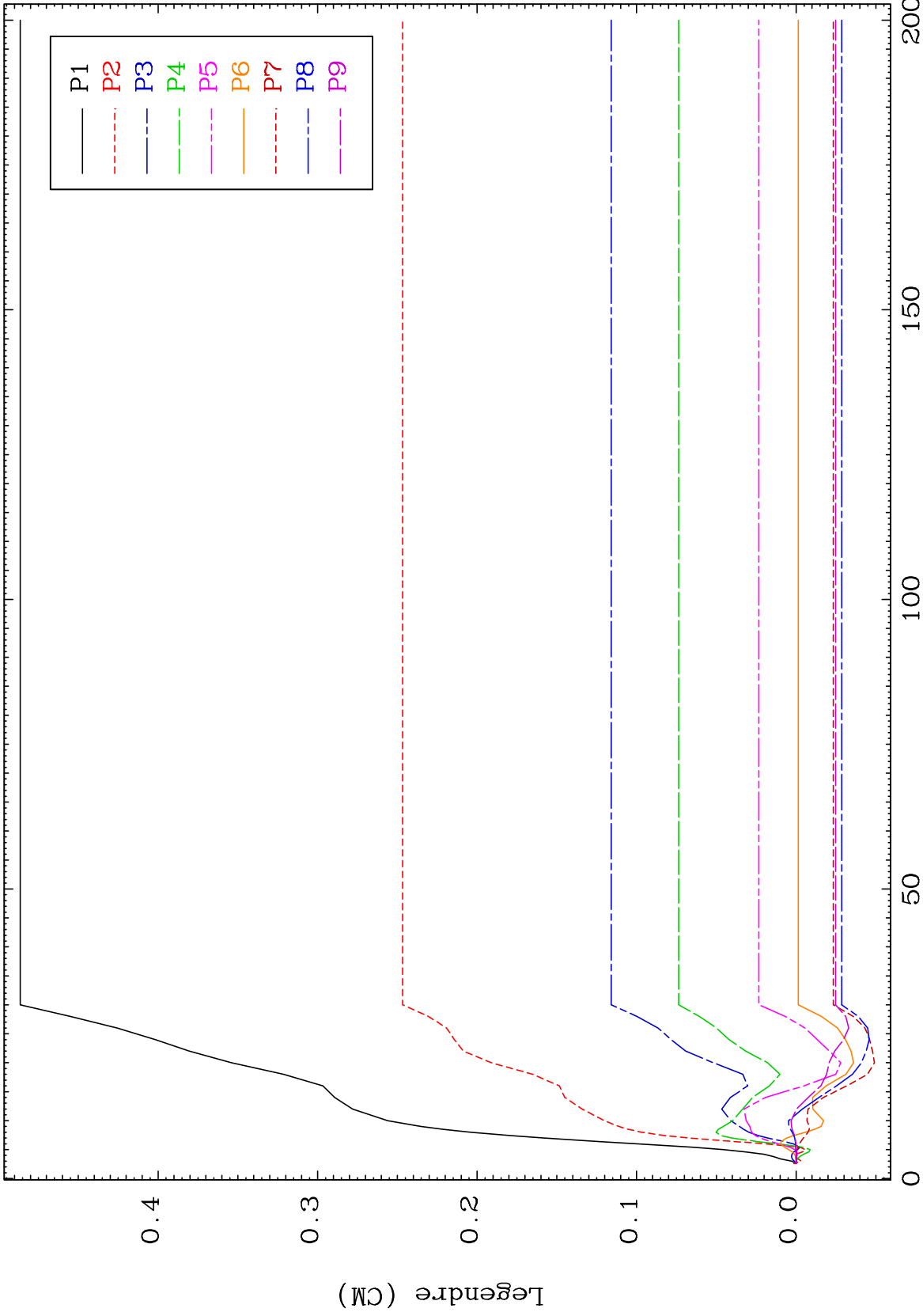
91

32-Ge-81

MAT 3258

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

32-Ge-81



92

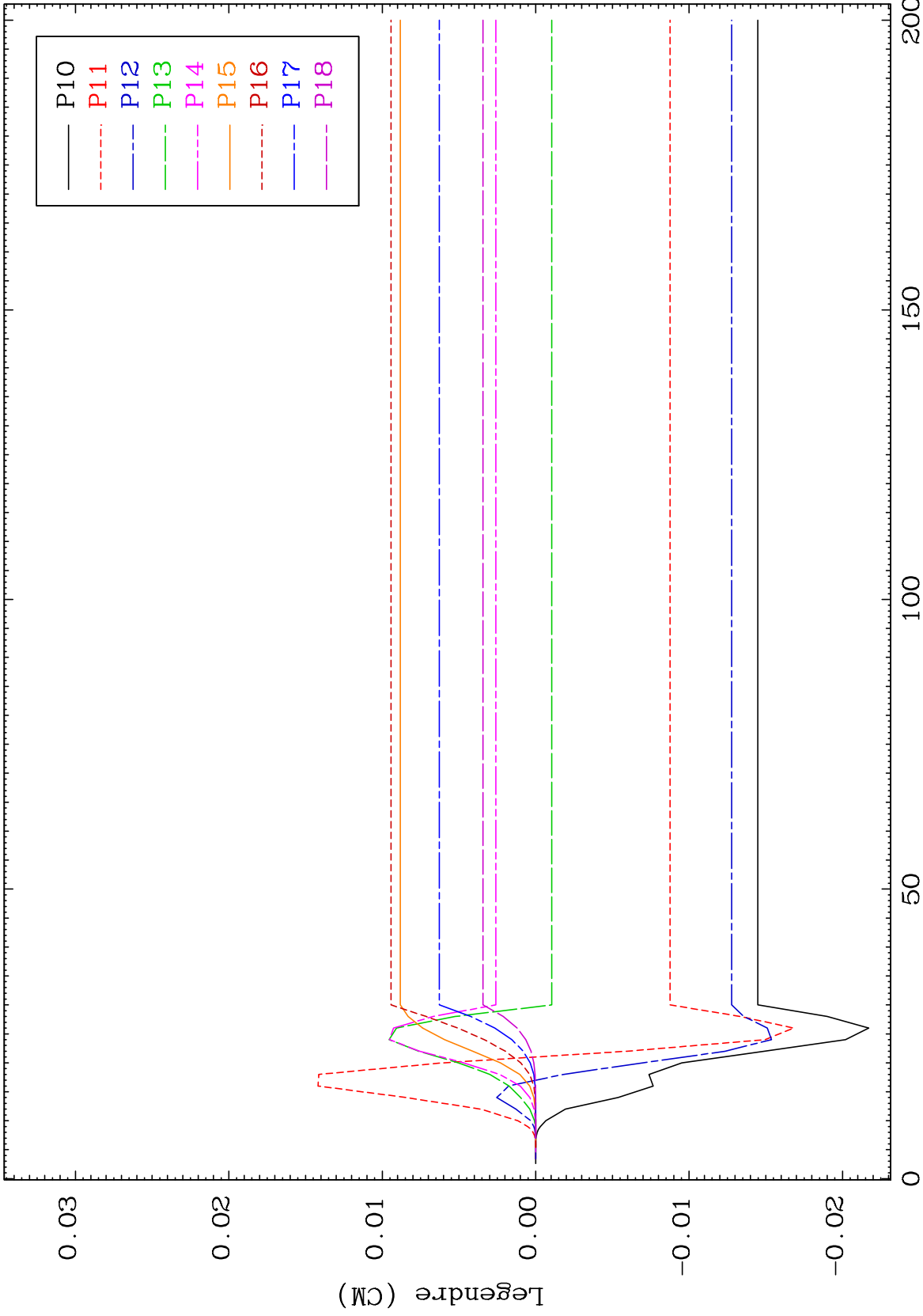
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



93

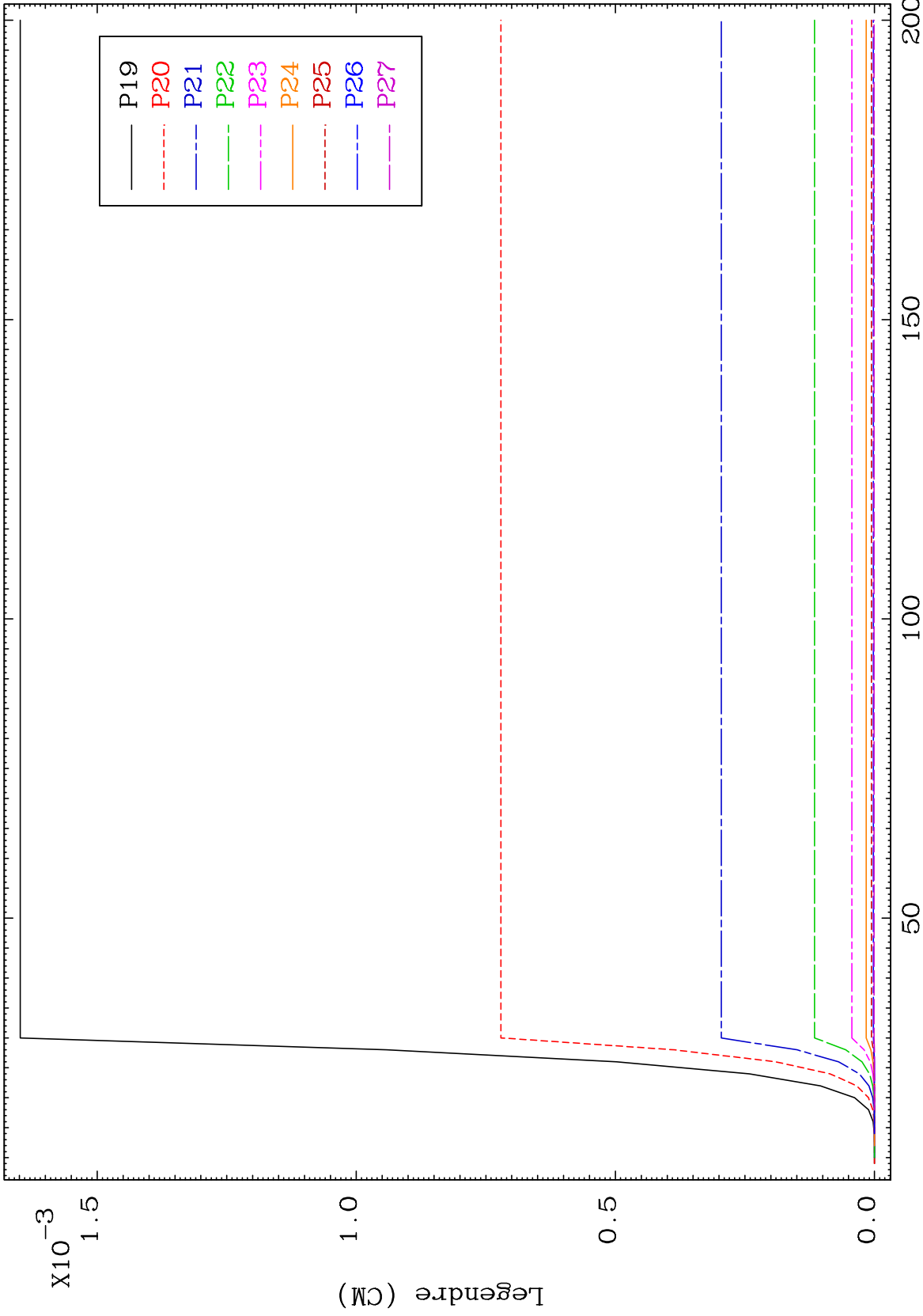
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



94

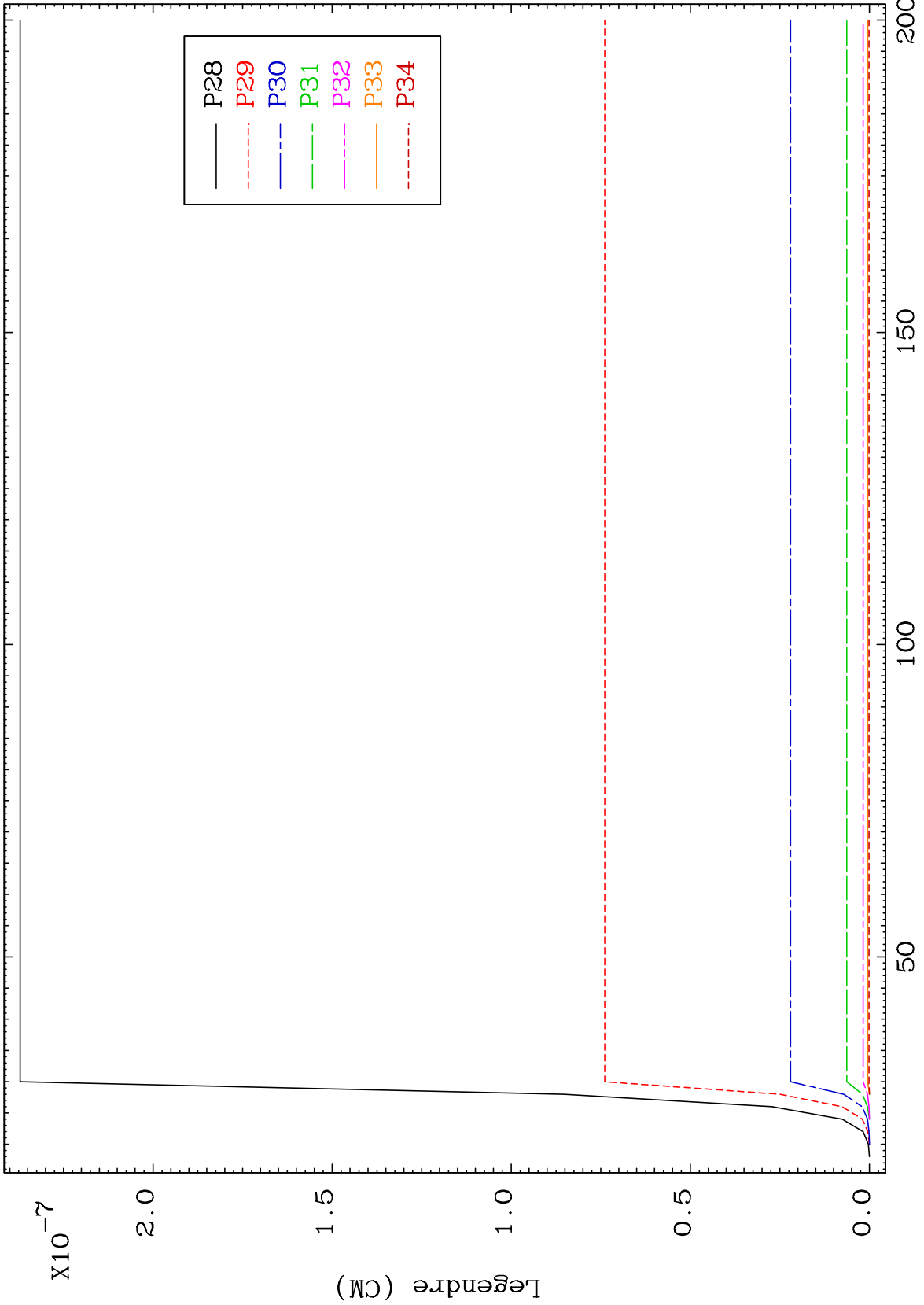
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



95

Incident Energy (MeV)

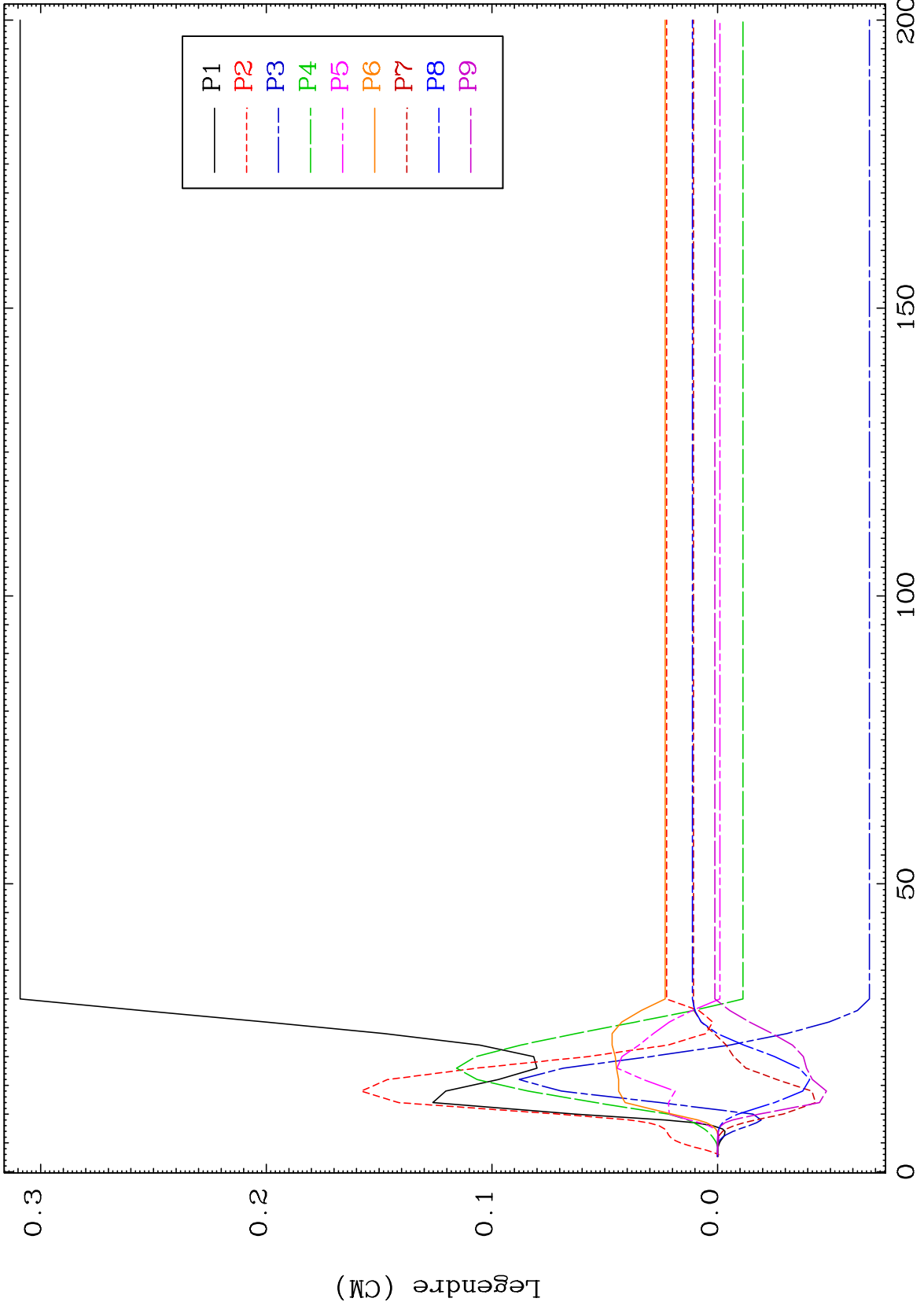
32-Ge-81



MAT 3258

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

32-Ge-81



96

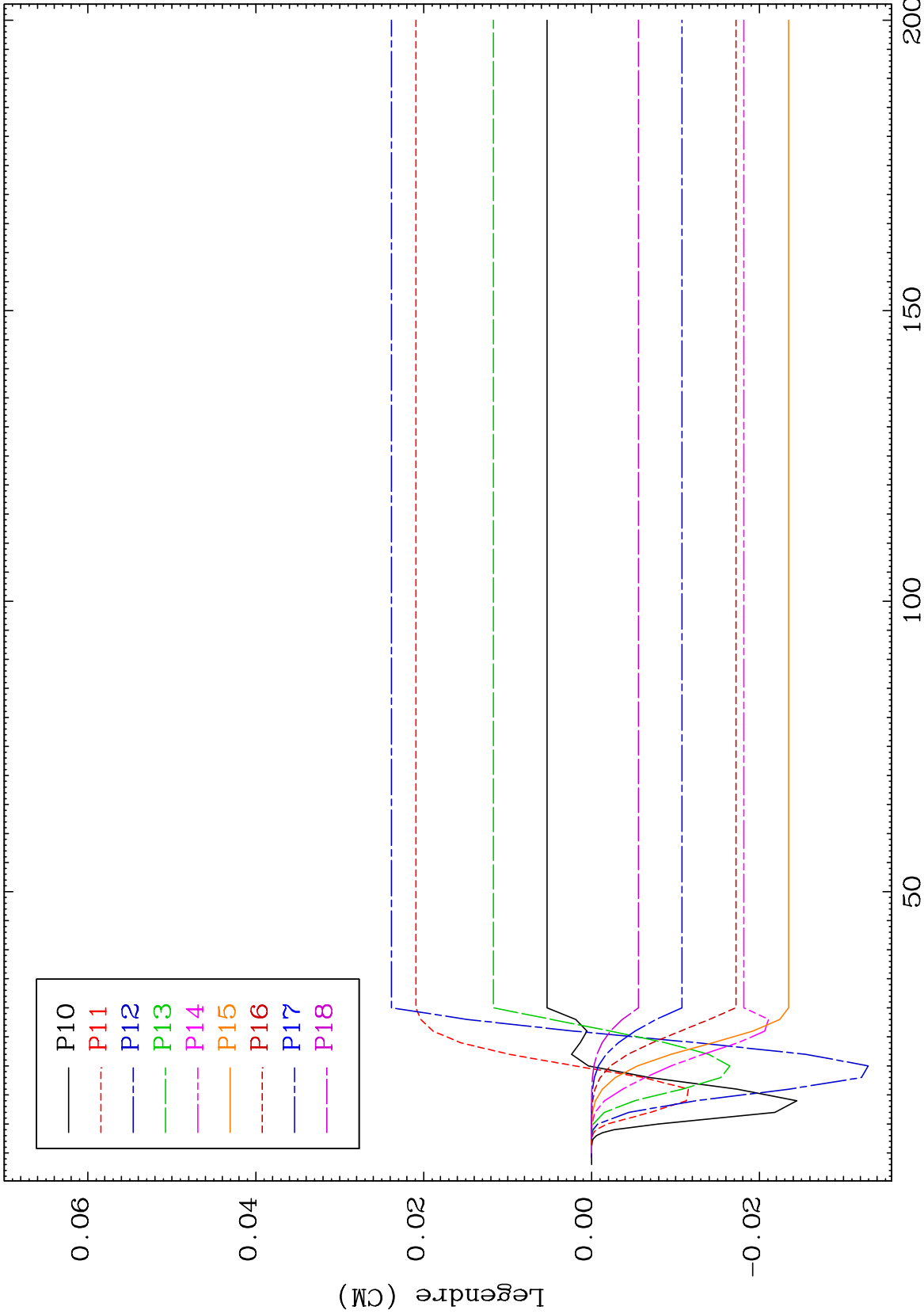
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



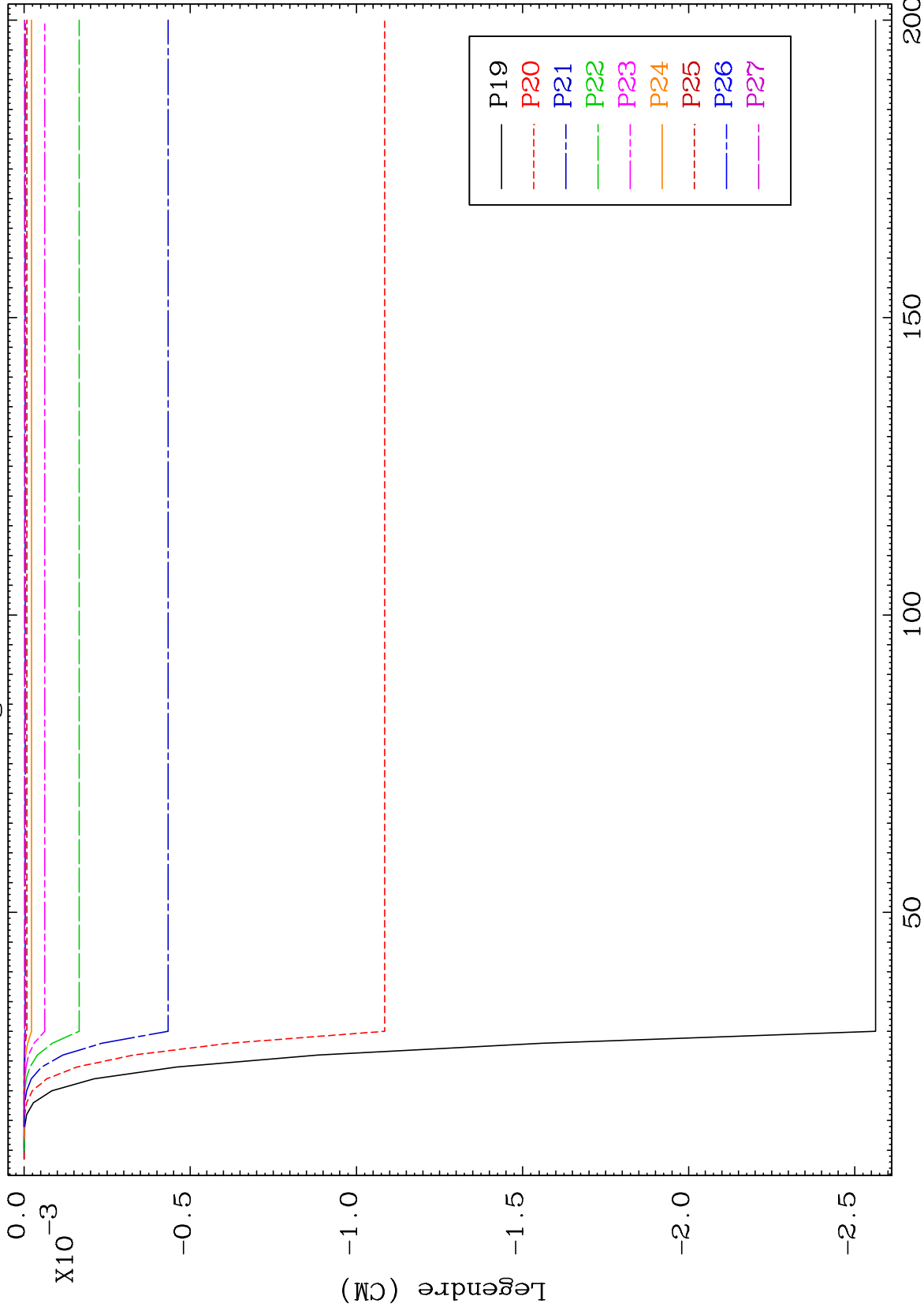
97

32-Ge-81

MAT 3258

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

32-Ge-81



32-Ge-81

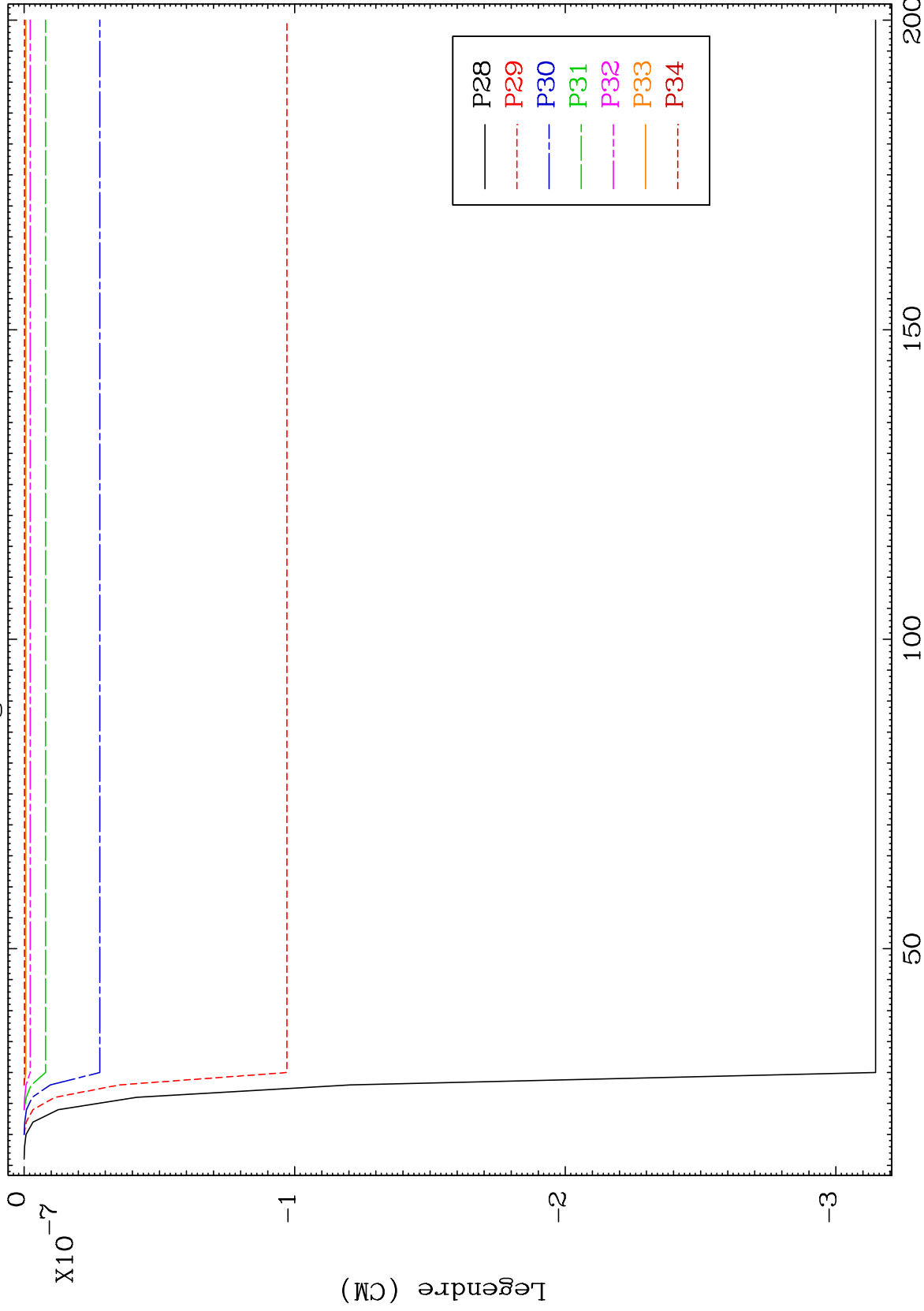
Incident Energy (MeV)

98

MAT 3258

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

32-Ge-81



32-Ge-81

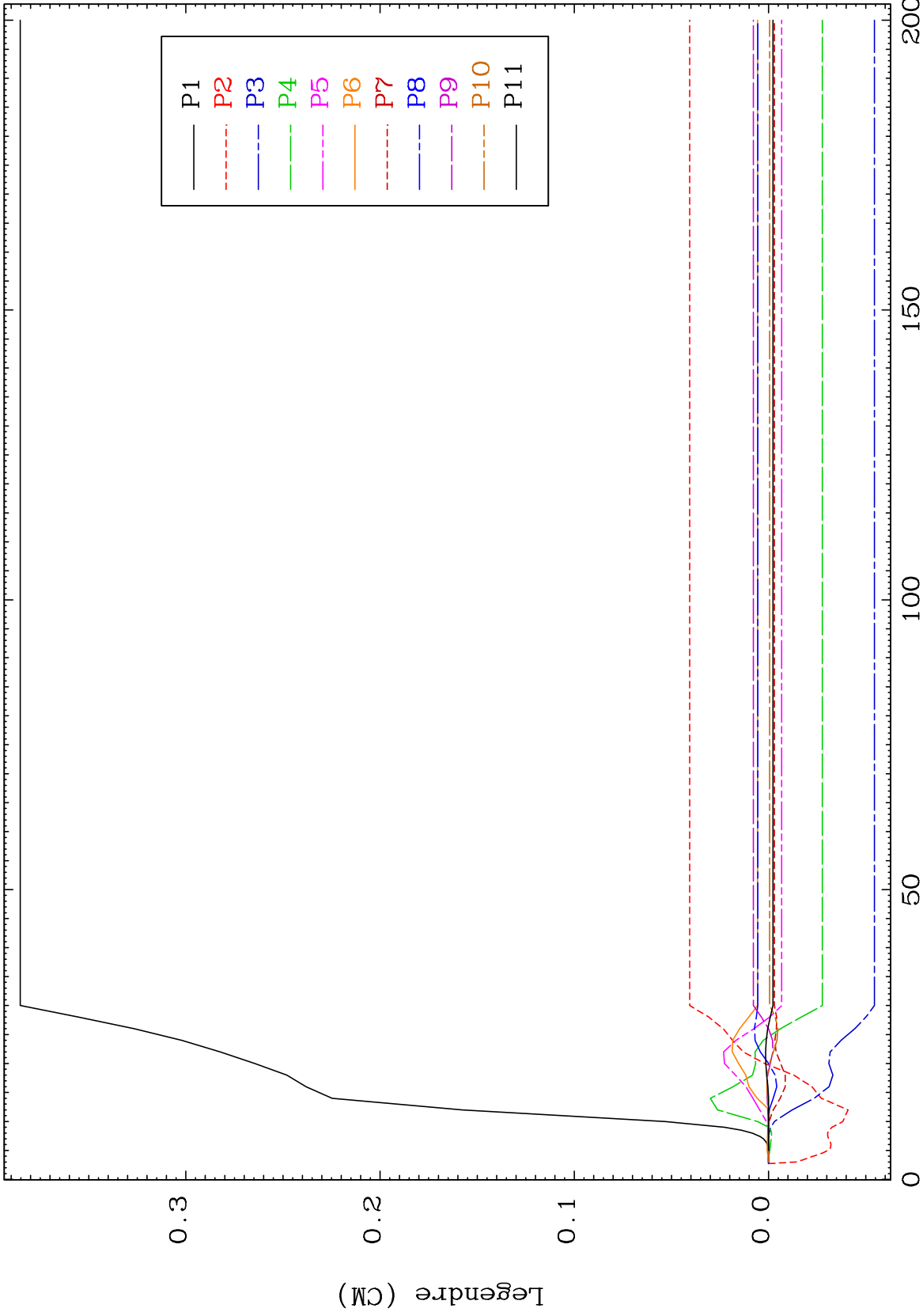
Incident Energy (MeV)

99

MAT 3258

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

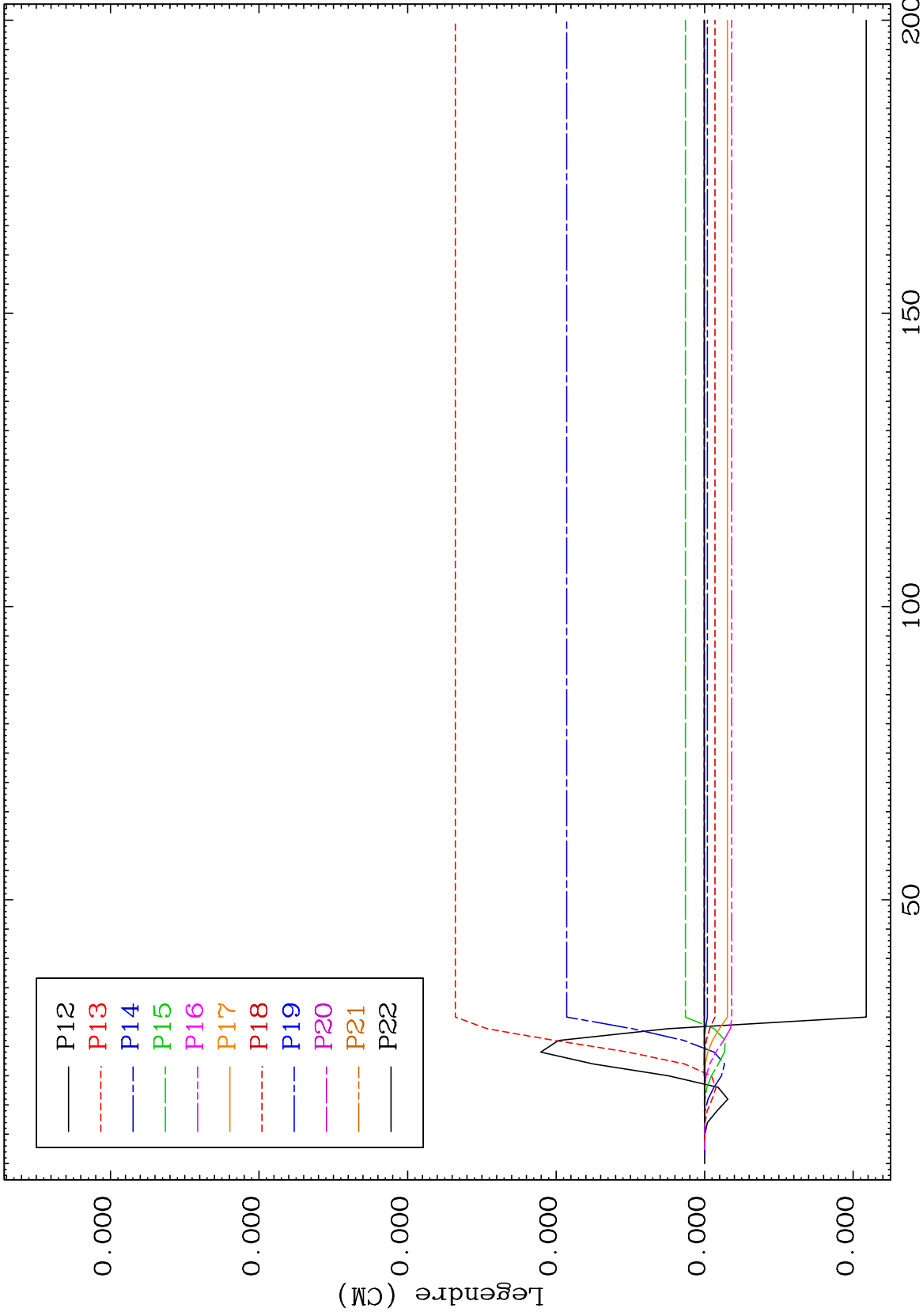
32-Ge-81



32-Ge-81

Incident Energy (MeV)

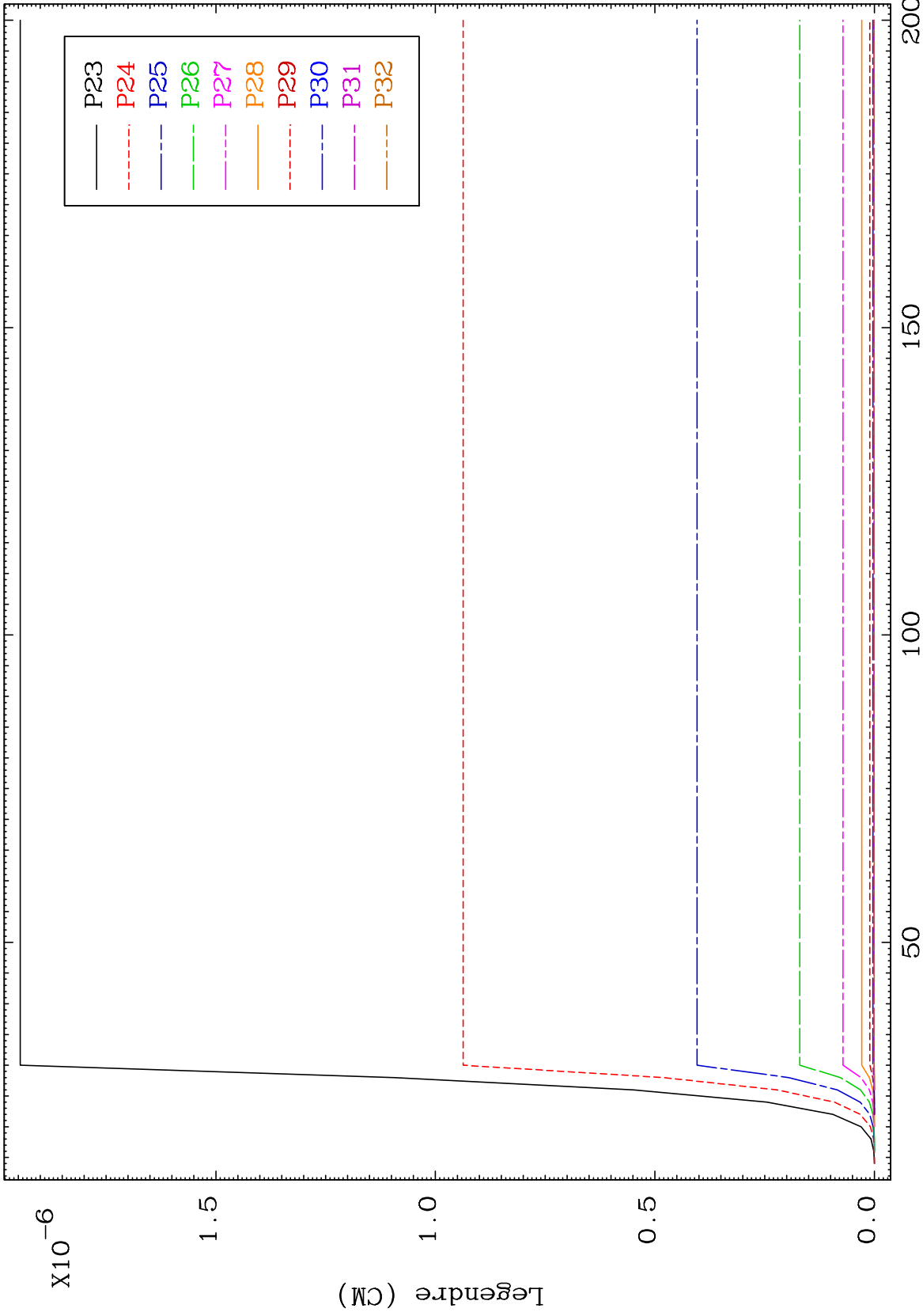
100



MAT 3258

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

32-Ge-81



102

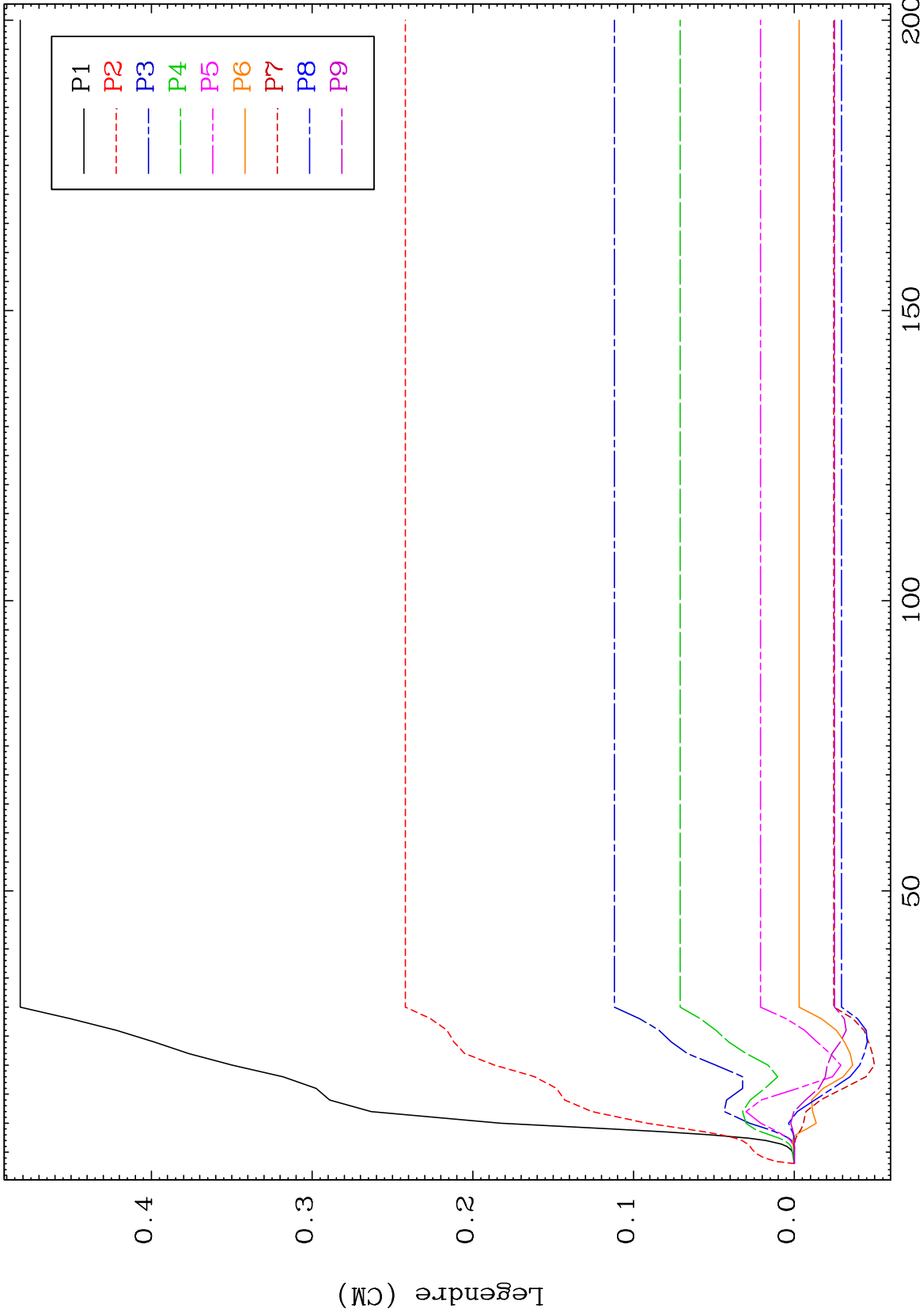
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



103

Incident Energy (MeV)

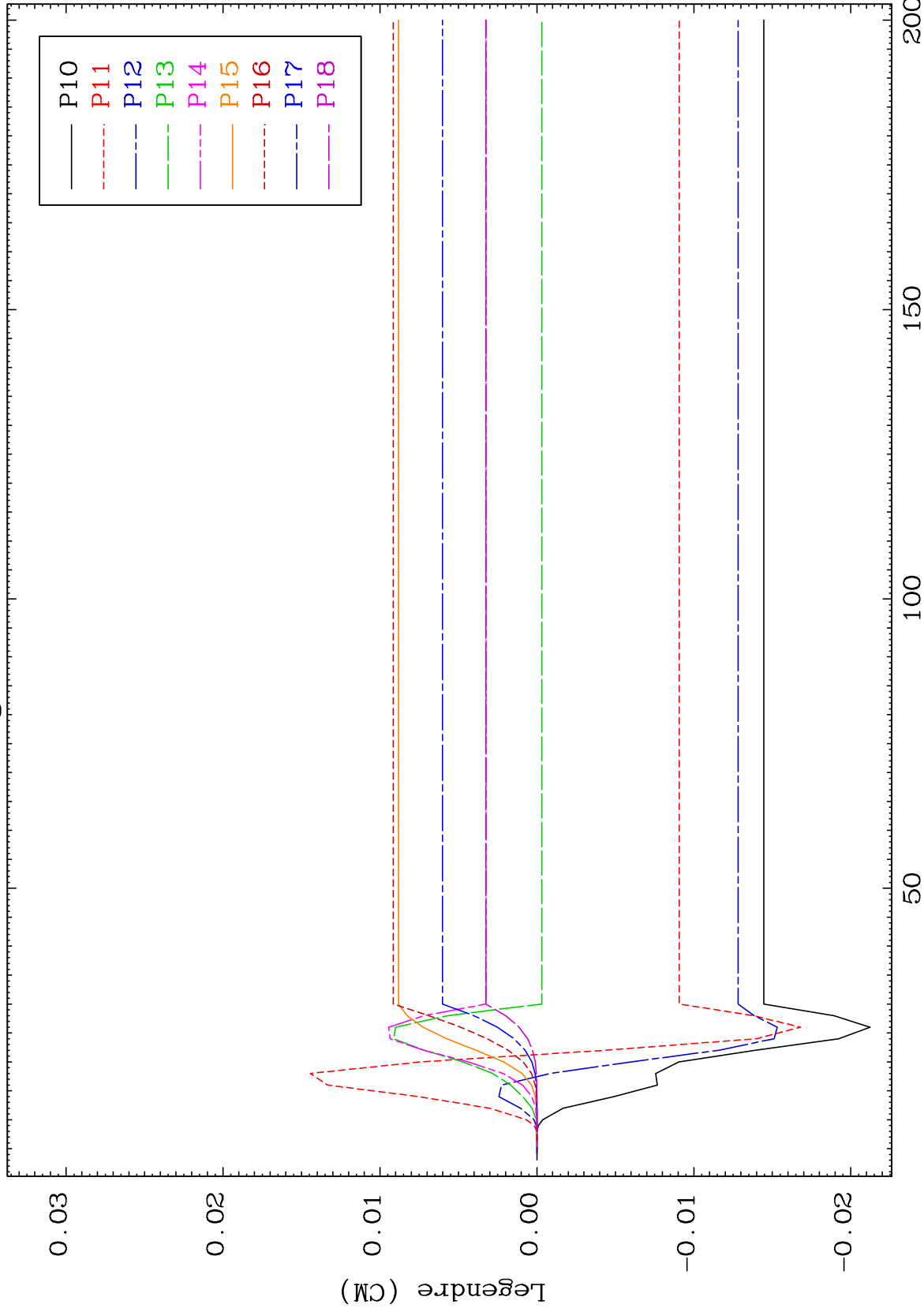
32-Ge-81



MAT 3258

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

32-Ge-81



104

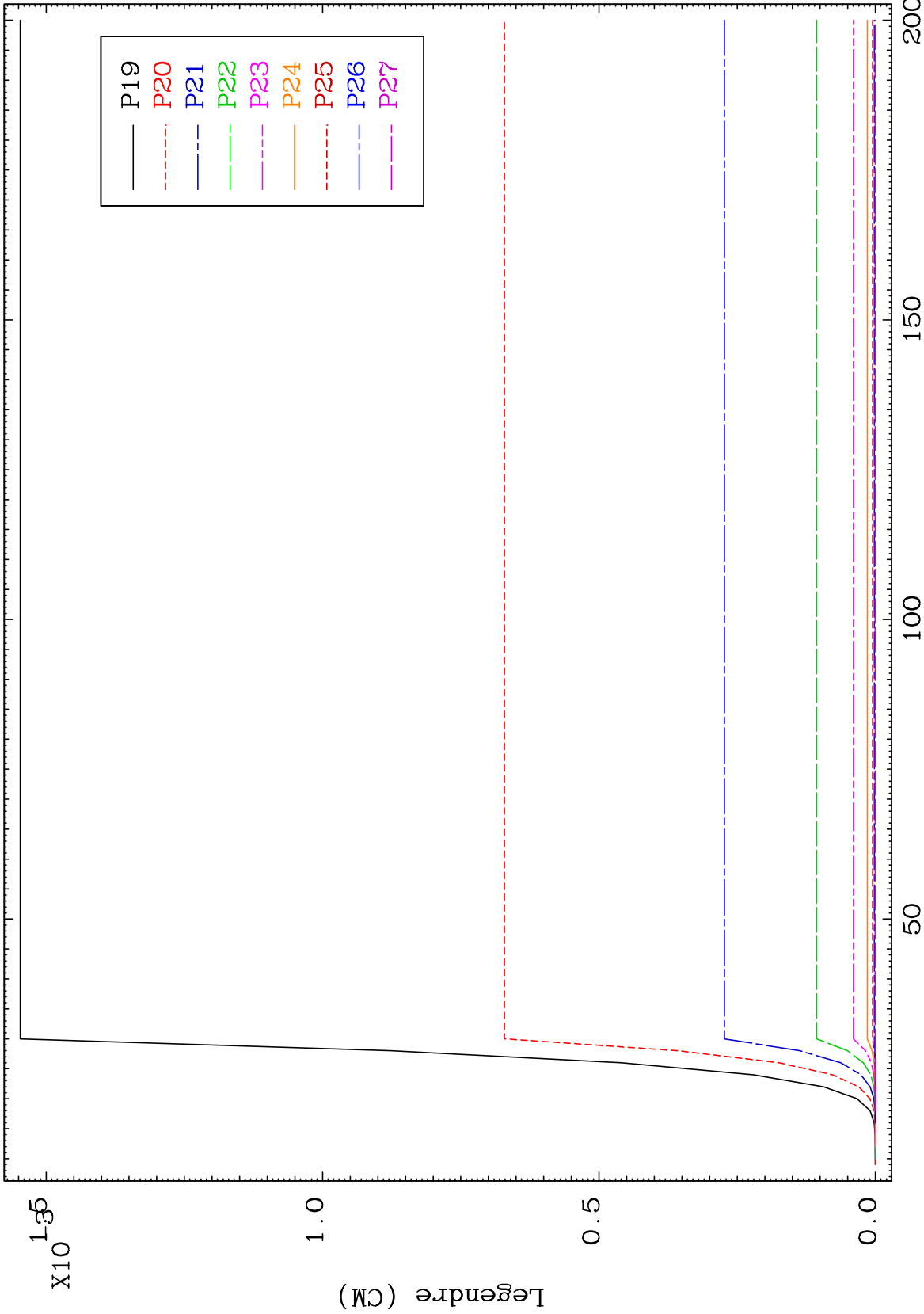
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



105

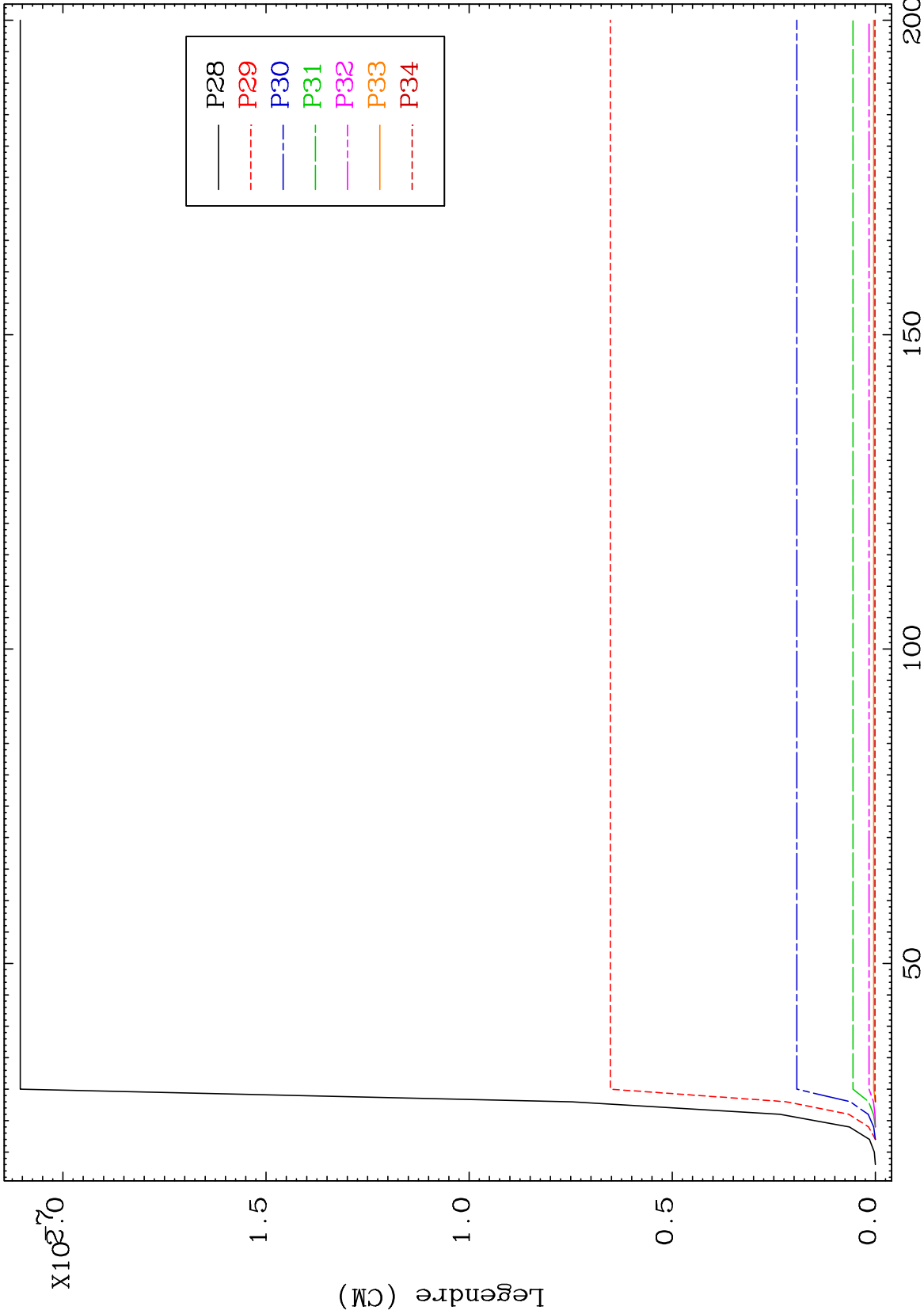
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



106

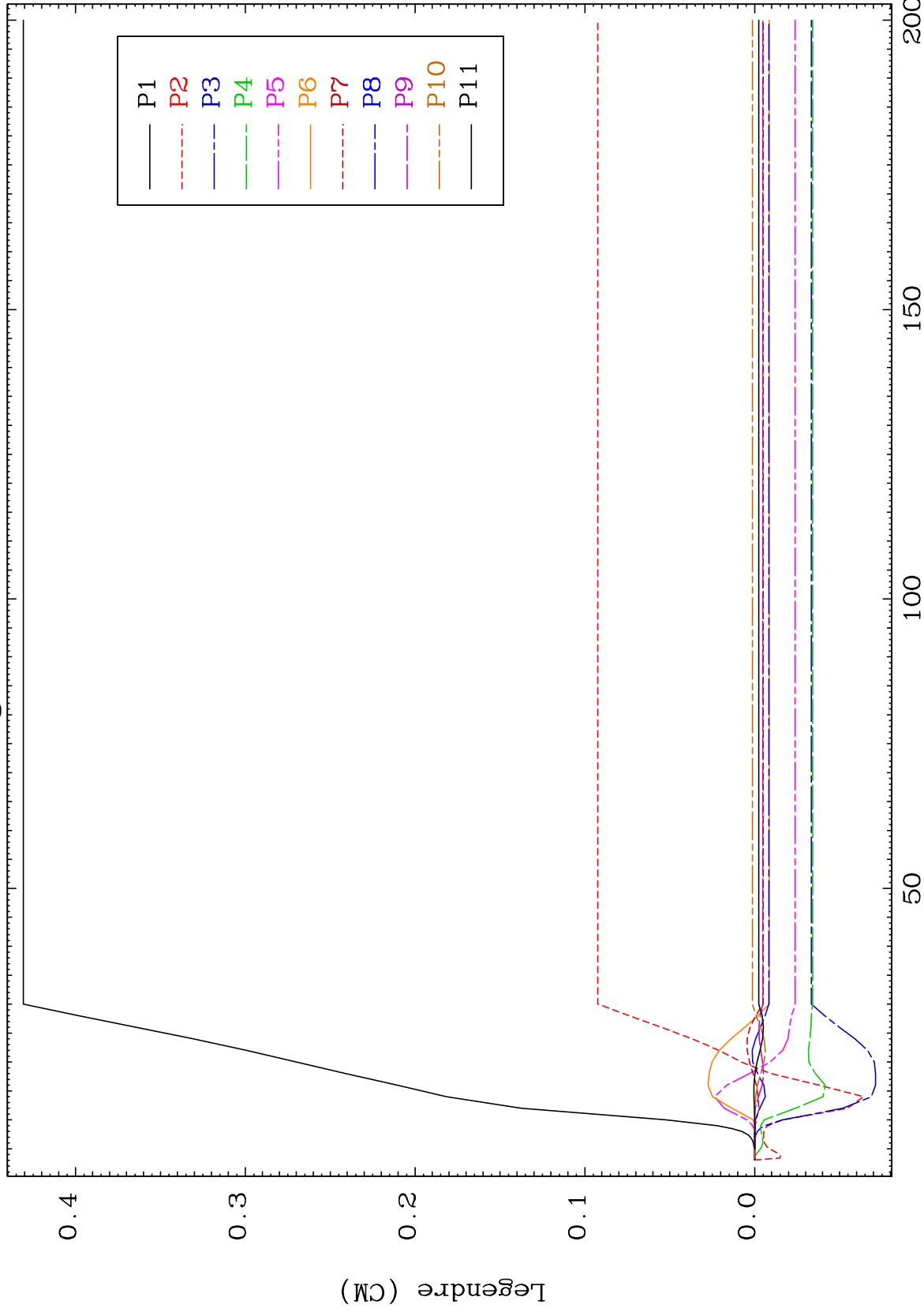
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81

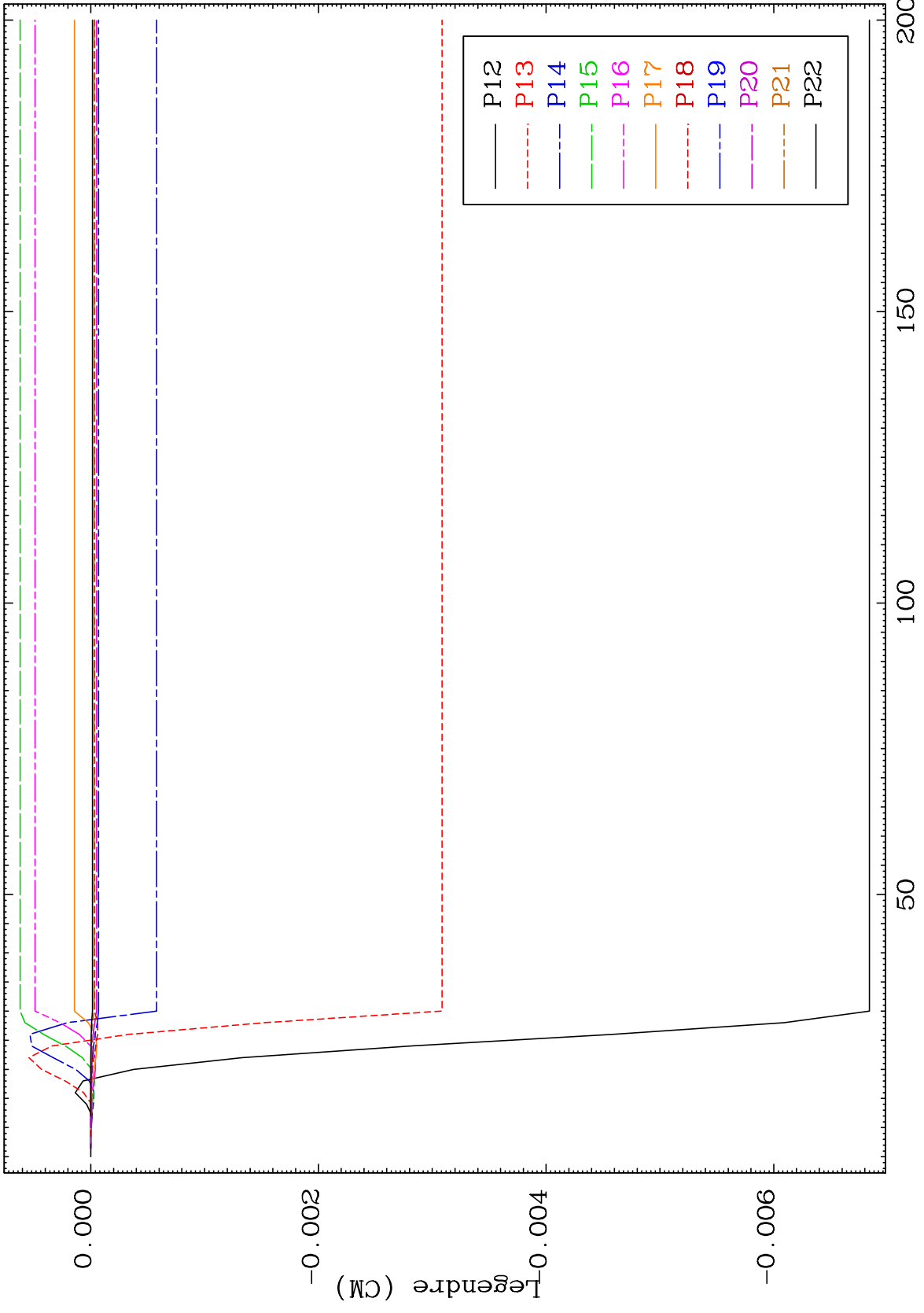


107

Incident Energy (MeV)

32-Ge-81

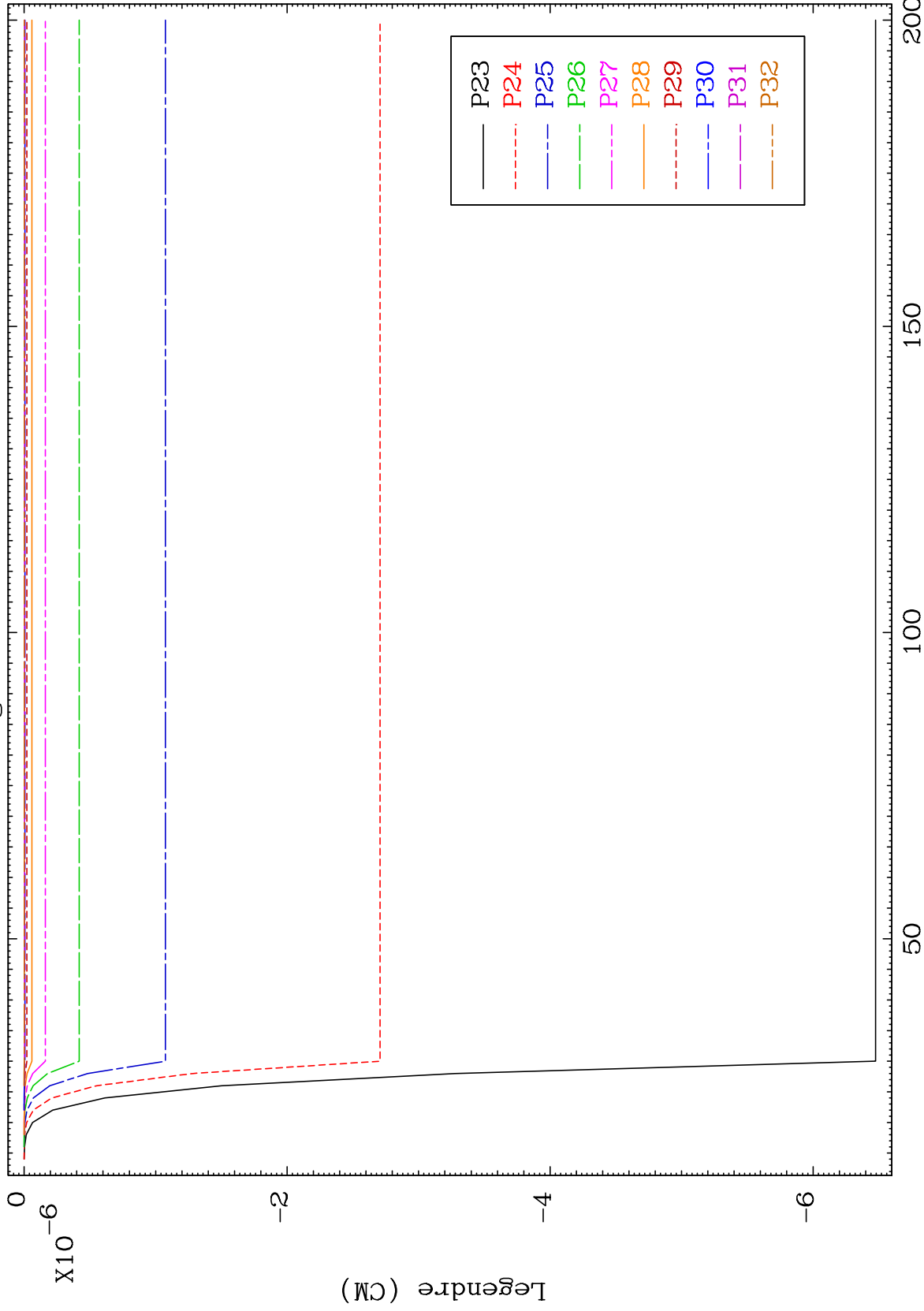
MAT 3258 MT= 74 (n,n') Level Legendre Coefficients 32-Ge-81



MAT 3258

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

32-Ge-81



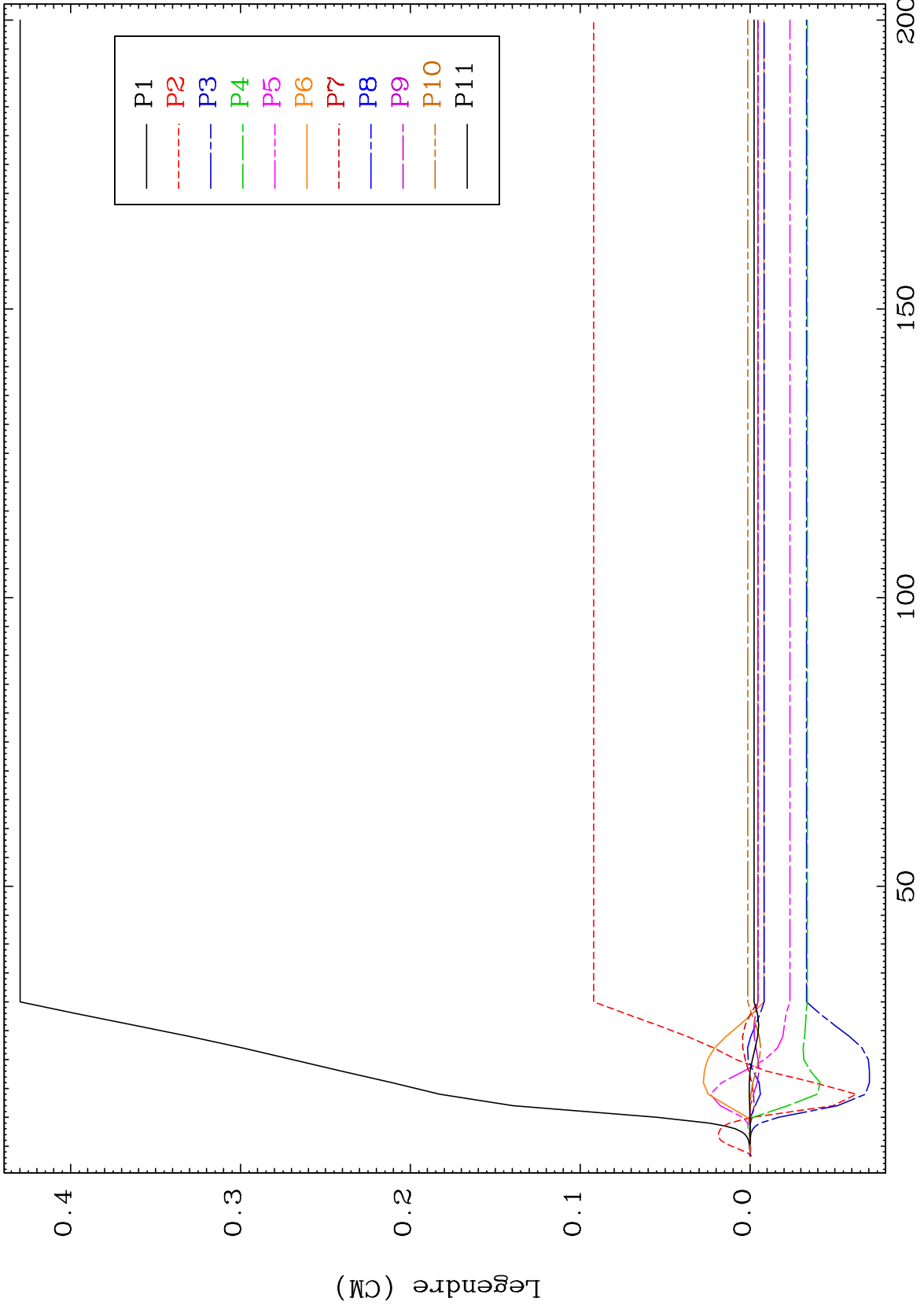
109

32-Ge-81

MAT 3258

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

32-Ge-81



110

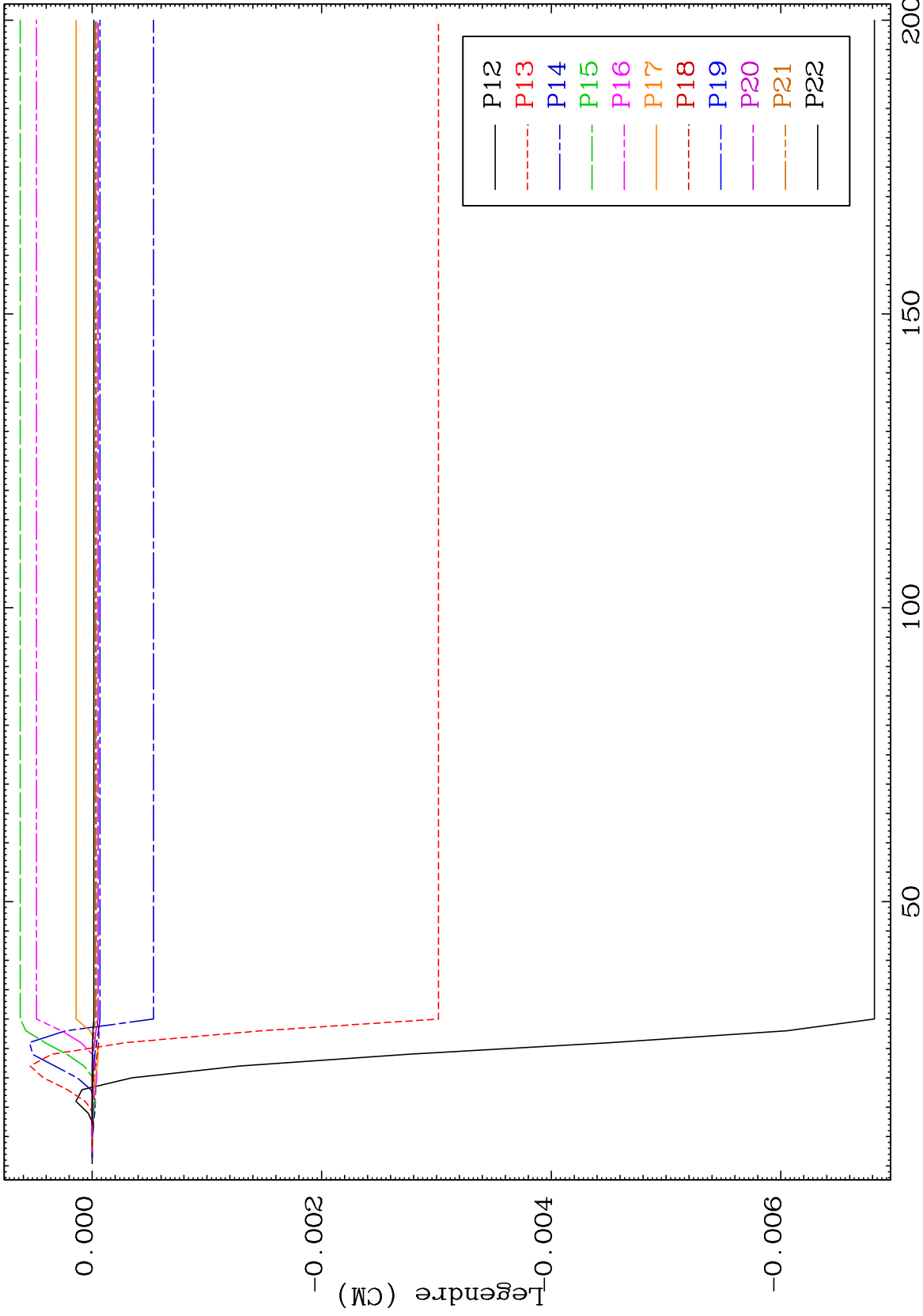
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



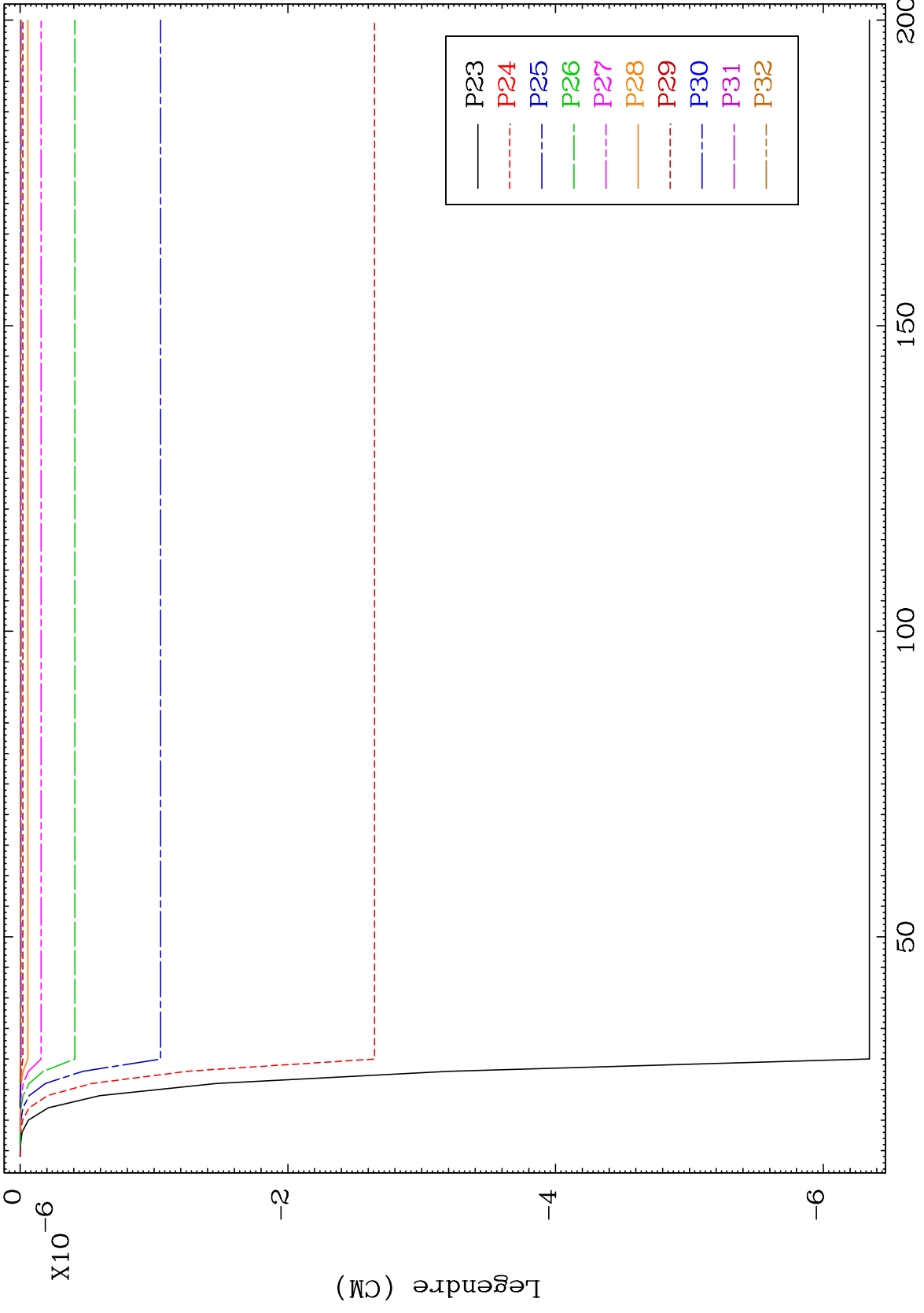
111

Incident Energy (MeV)

32-Ge-81



MAT 3258 MT= 75 (n,n') Level Legendre Coefficients 32-Ge-81

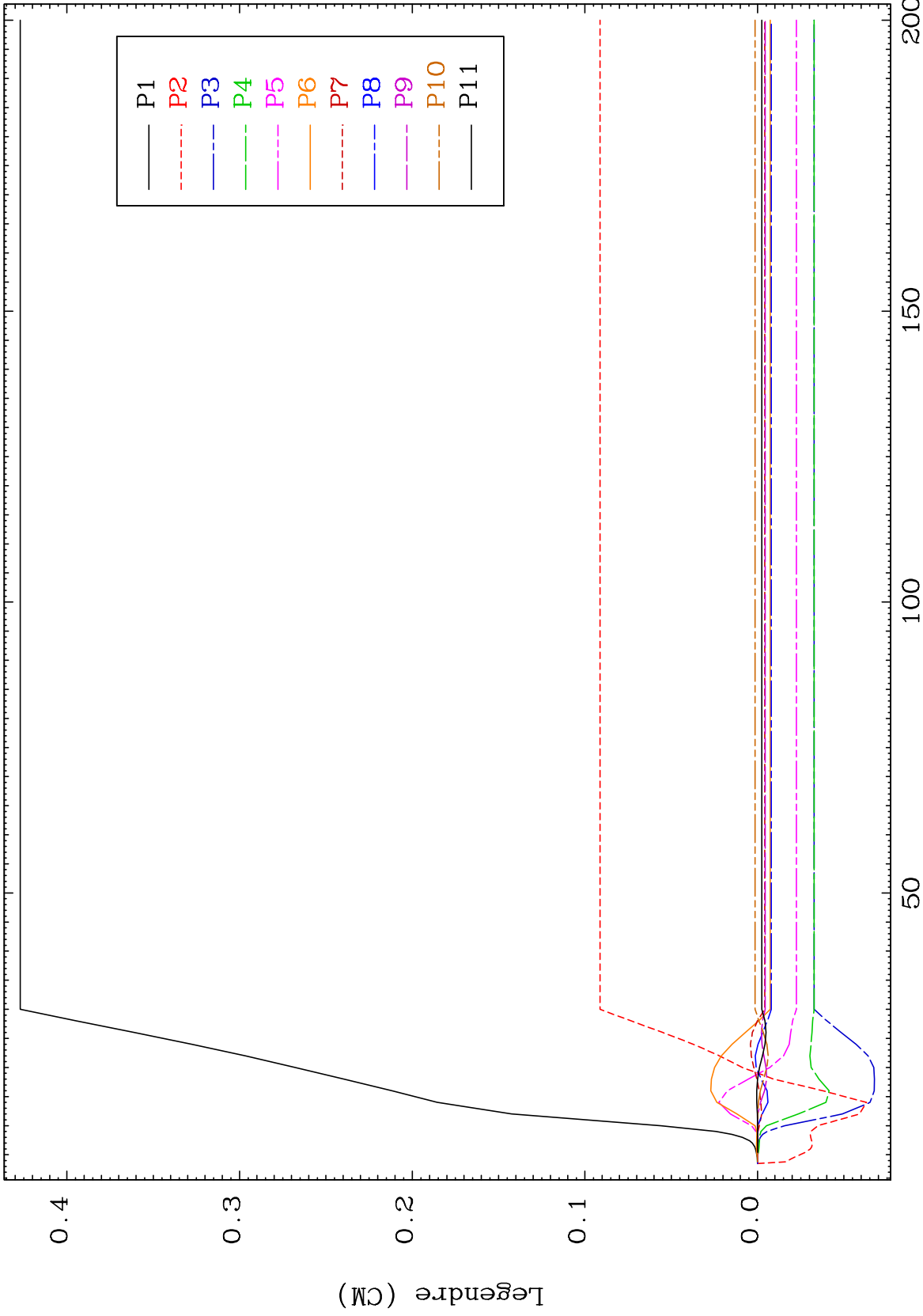


112 Incident Energy (MeV) 32-Ge-81

MAT 3258

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

32-Ge-81



113

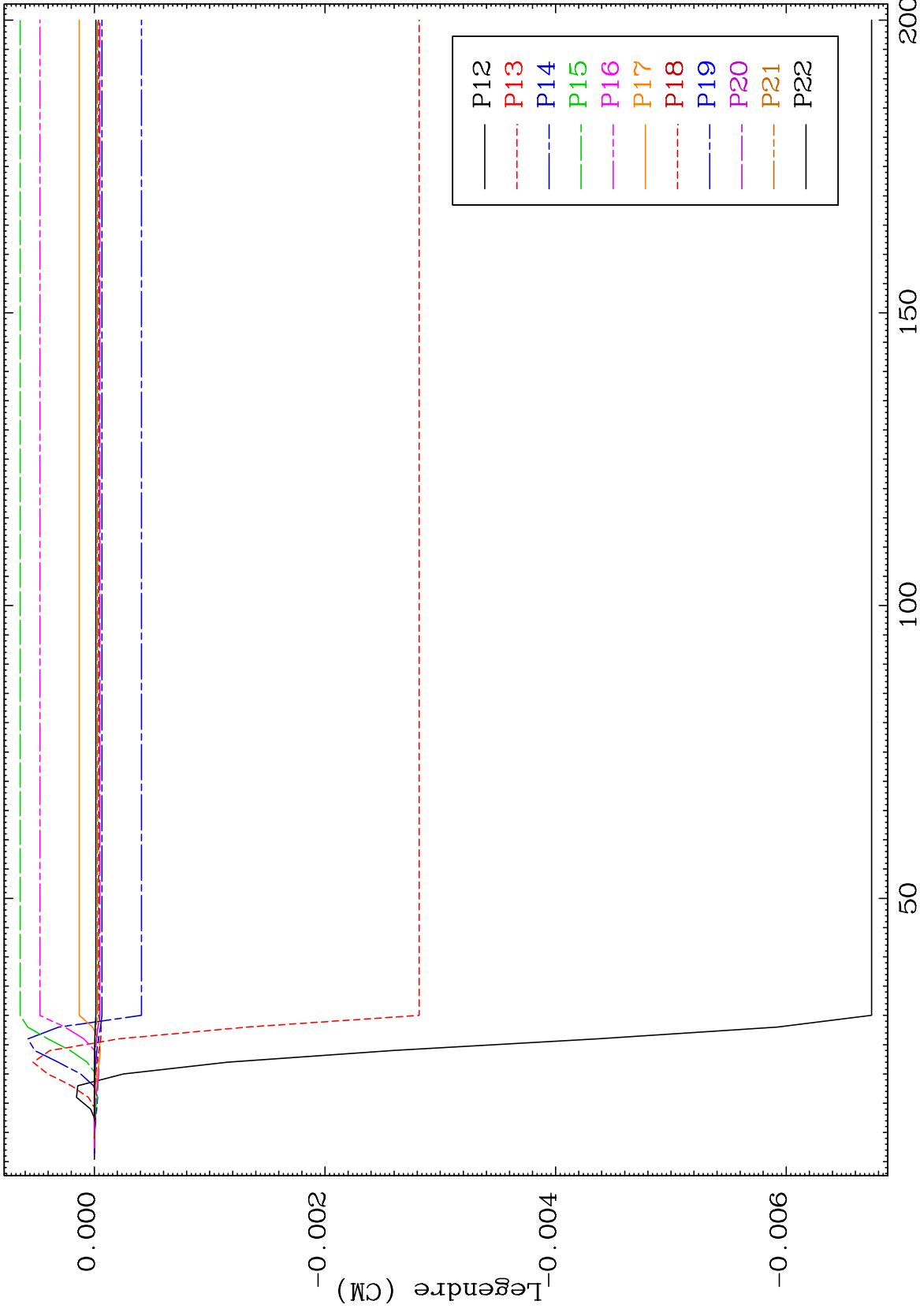
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

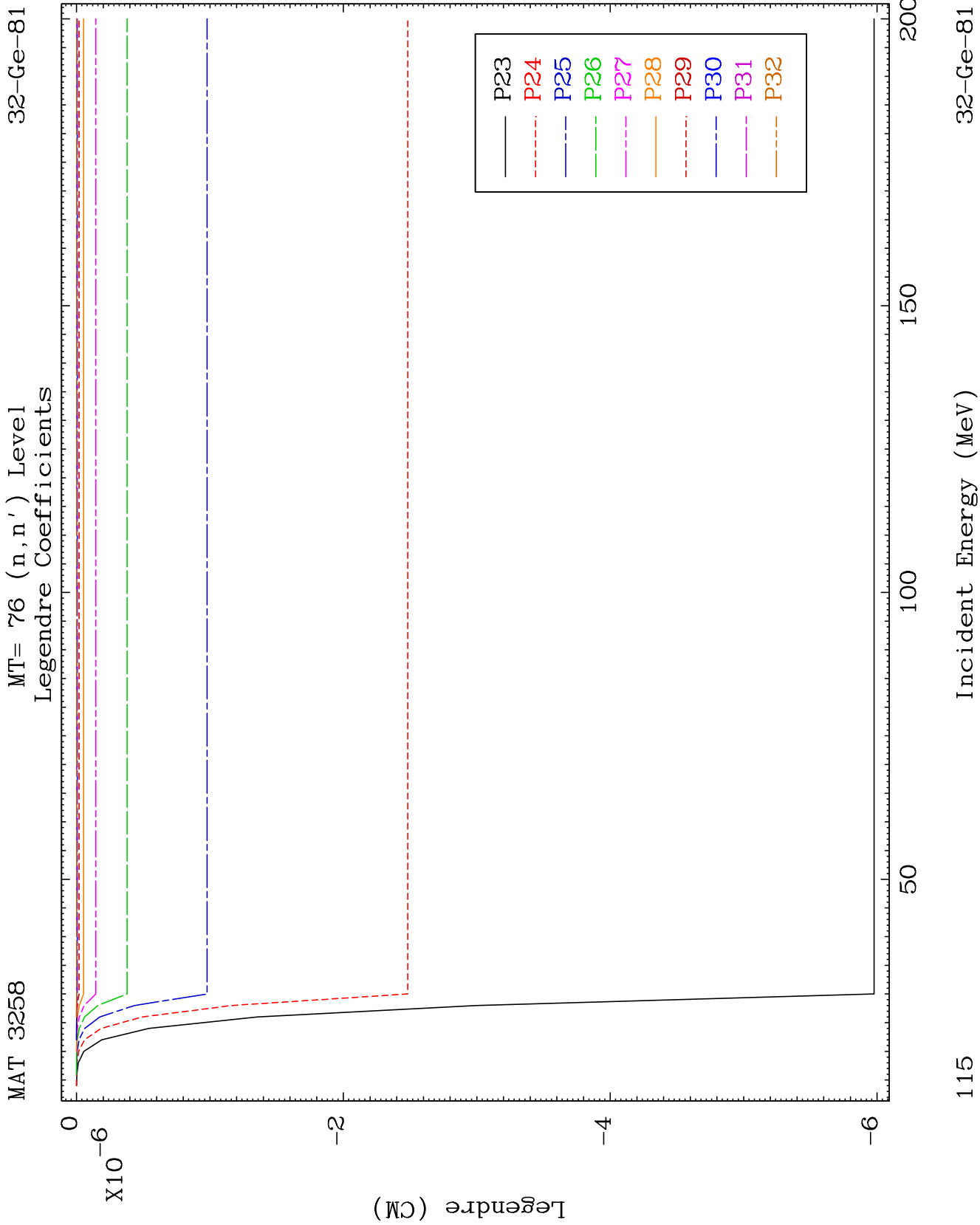
32-Ge-81



114

Incident Energy (MeV)

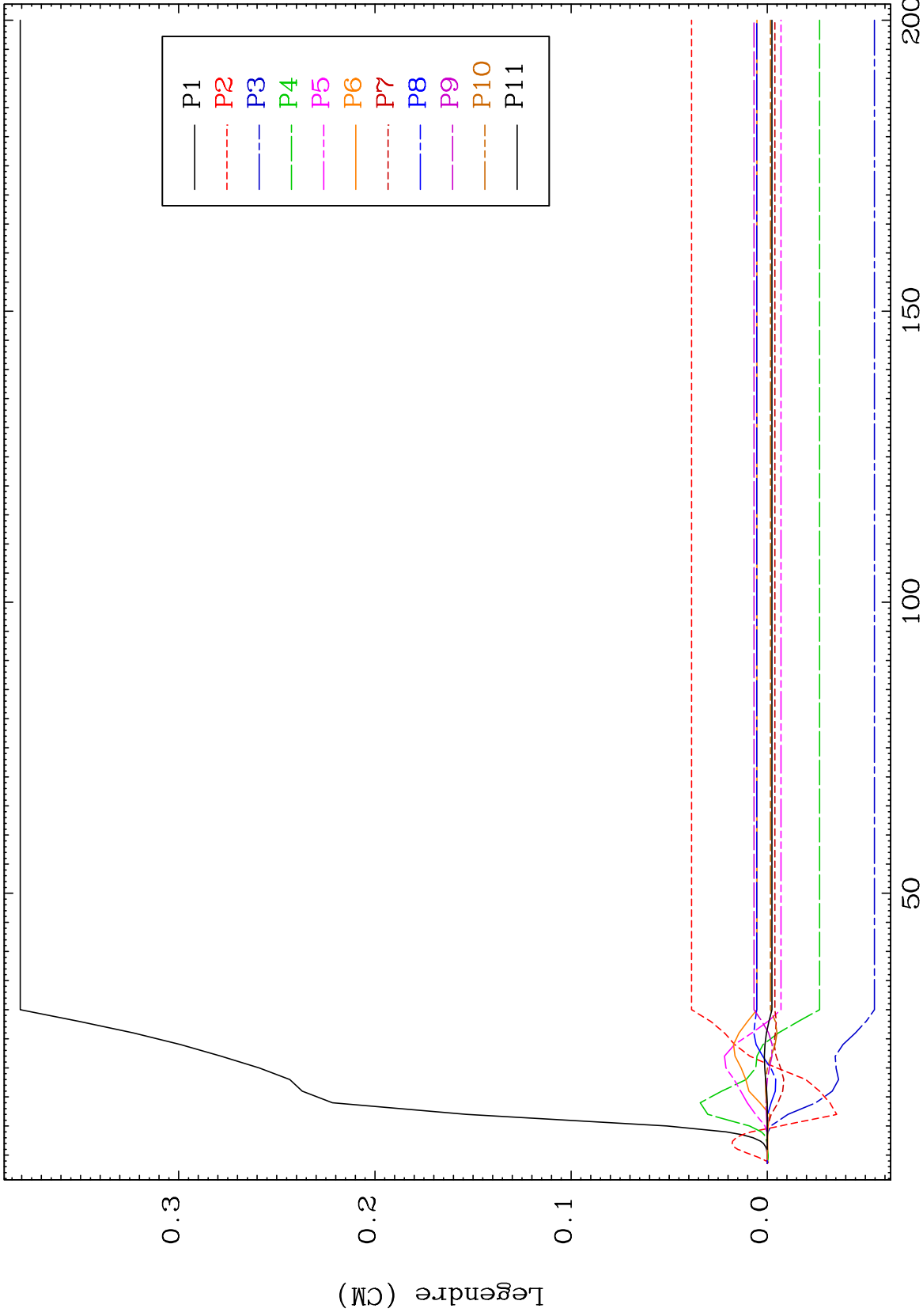
32-Ge-81



MAT 3258

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

32-Ge-81



116

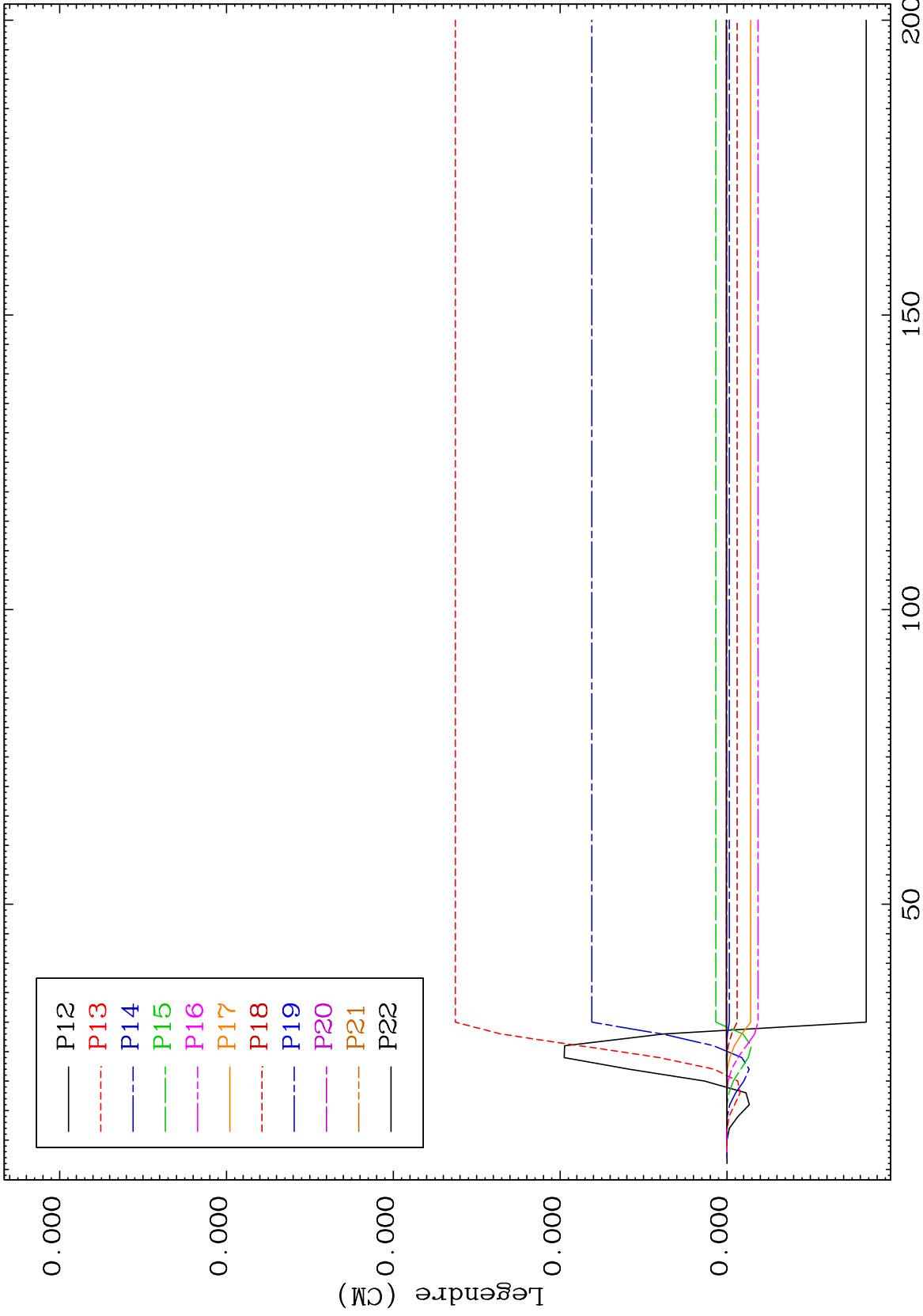
Incident Energy (MeV)

32-Ge-81

MAT 3258

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

32-Ge-81



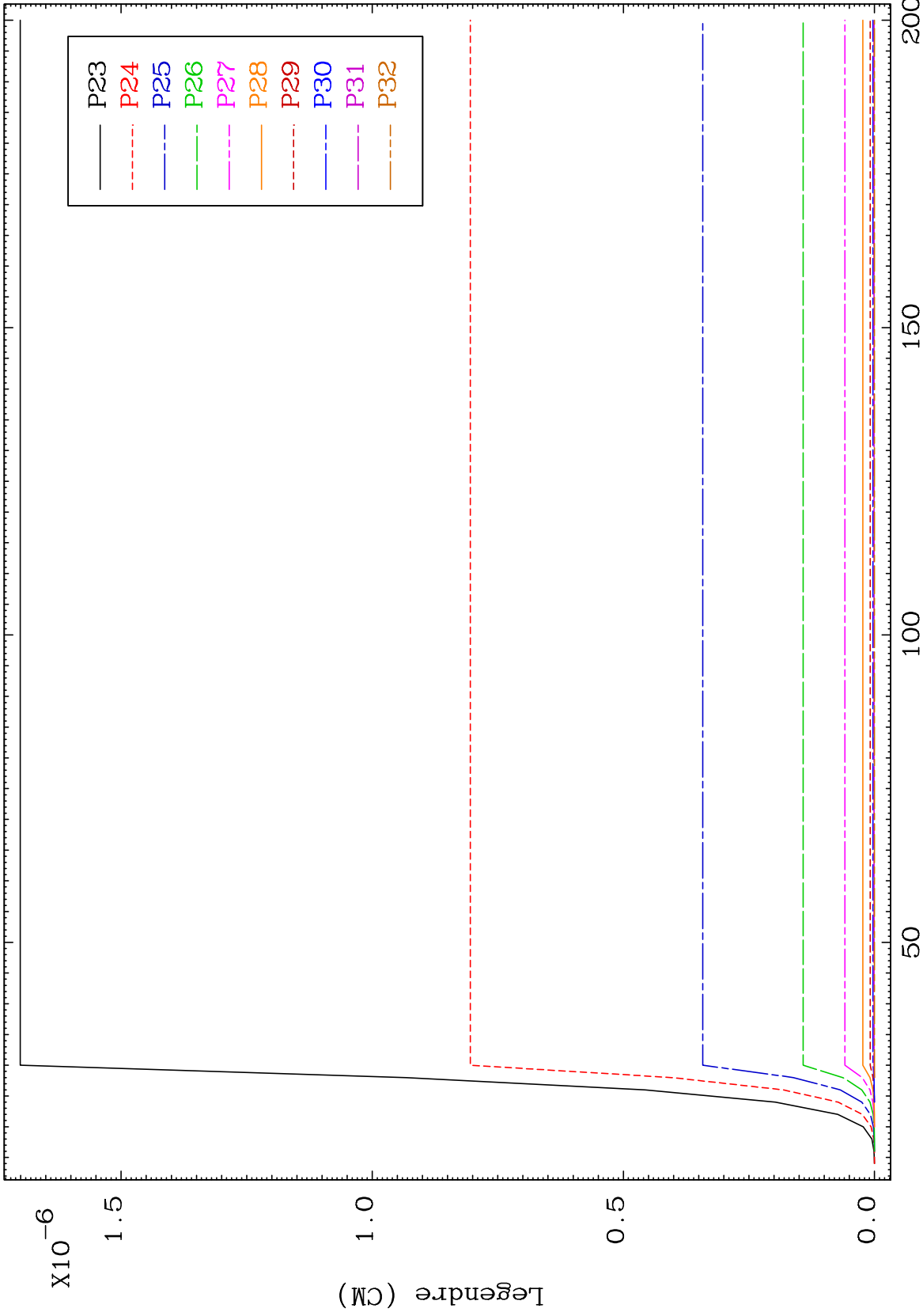
117

32-Ge-81

MAT 3258

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

32-Ge-81

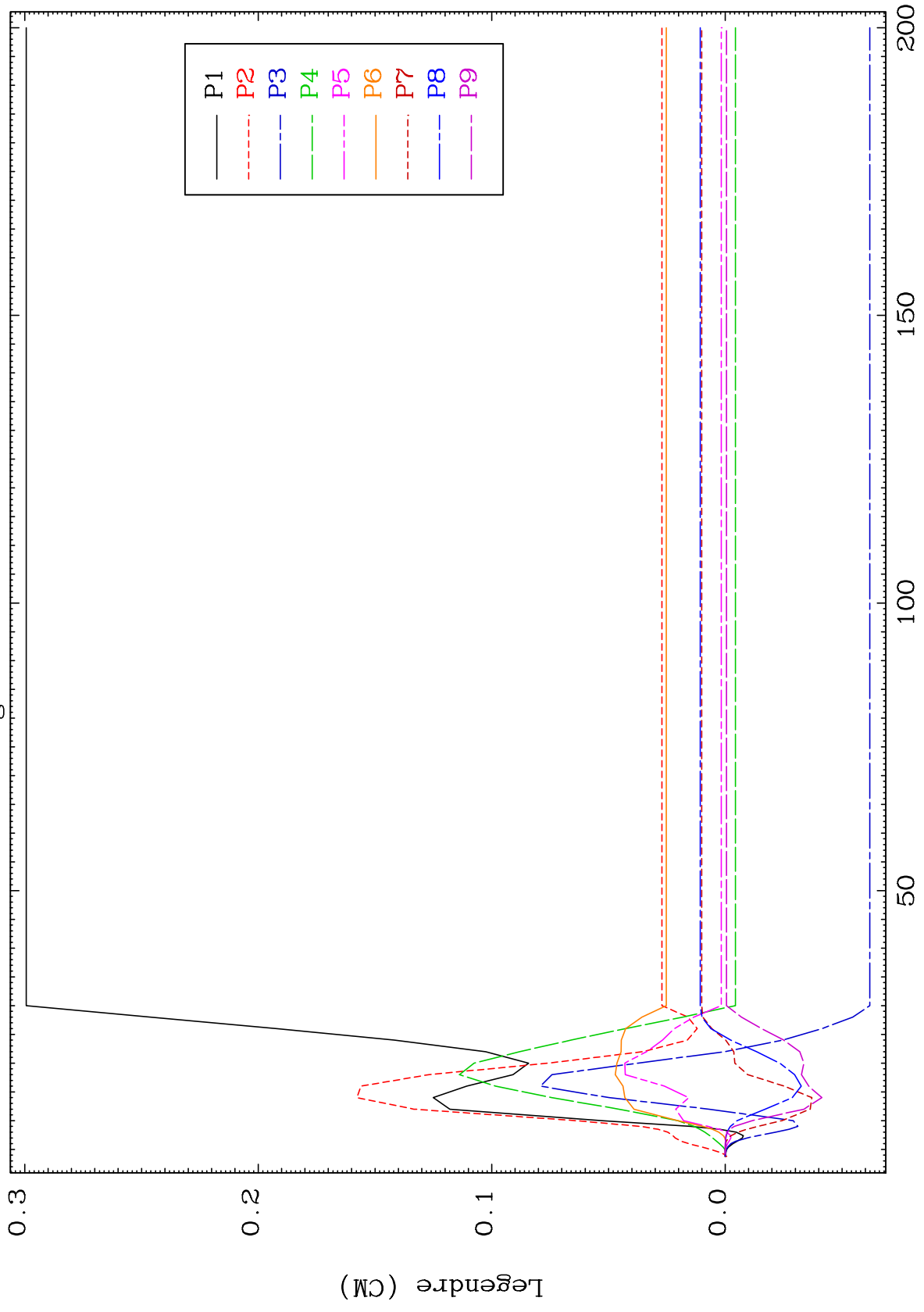


118

Incident Energy (MeV)

32-Ge-81

MAT 3258 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-81



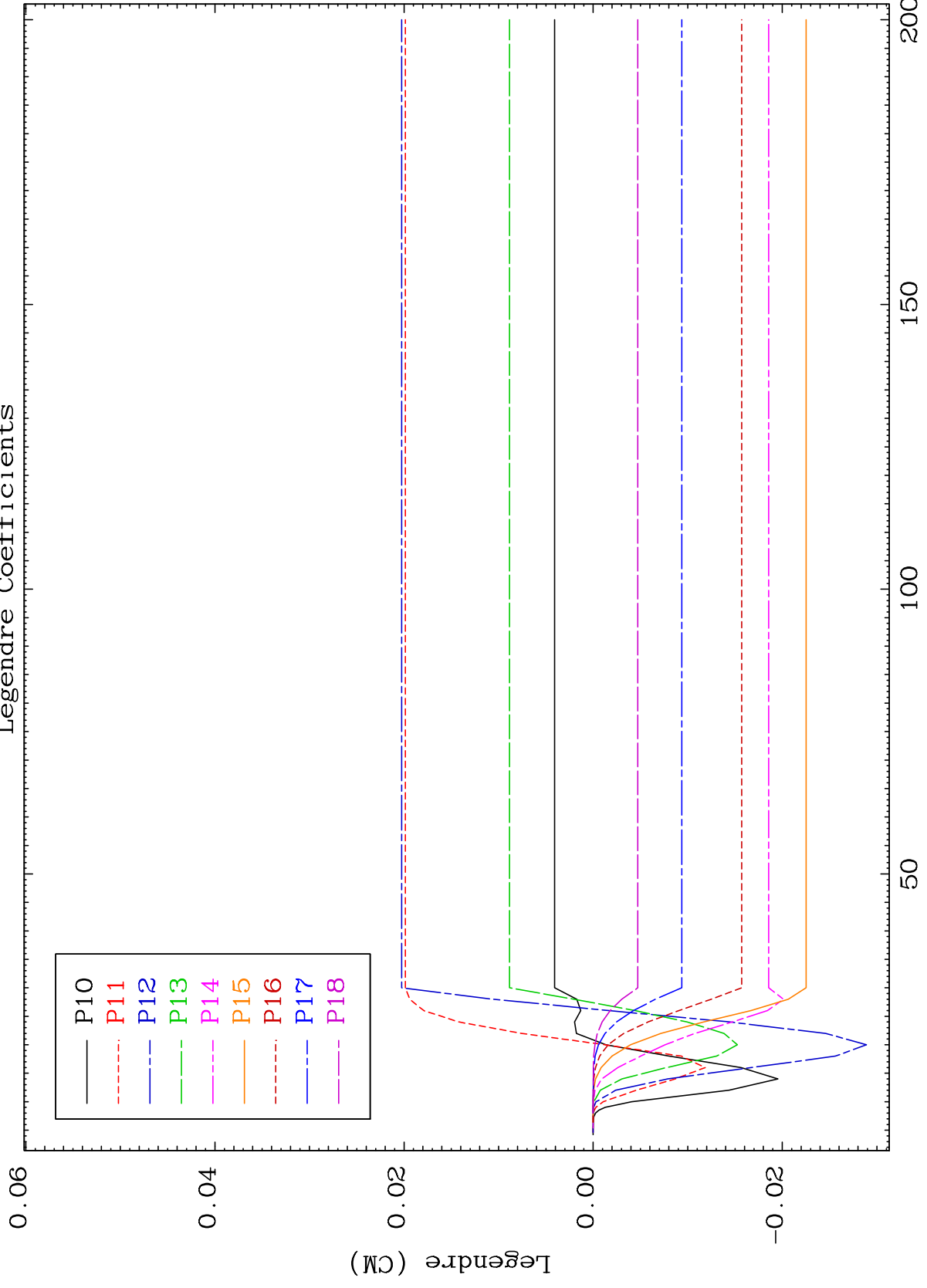
32-Ge-81

Incident Energy (MeV)

119



MAT 3258 MT= 78 (n,n') Level Legendre Coefficients 32-Ge-81

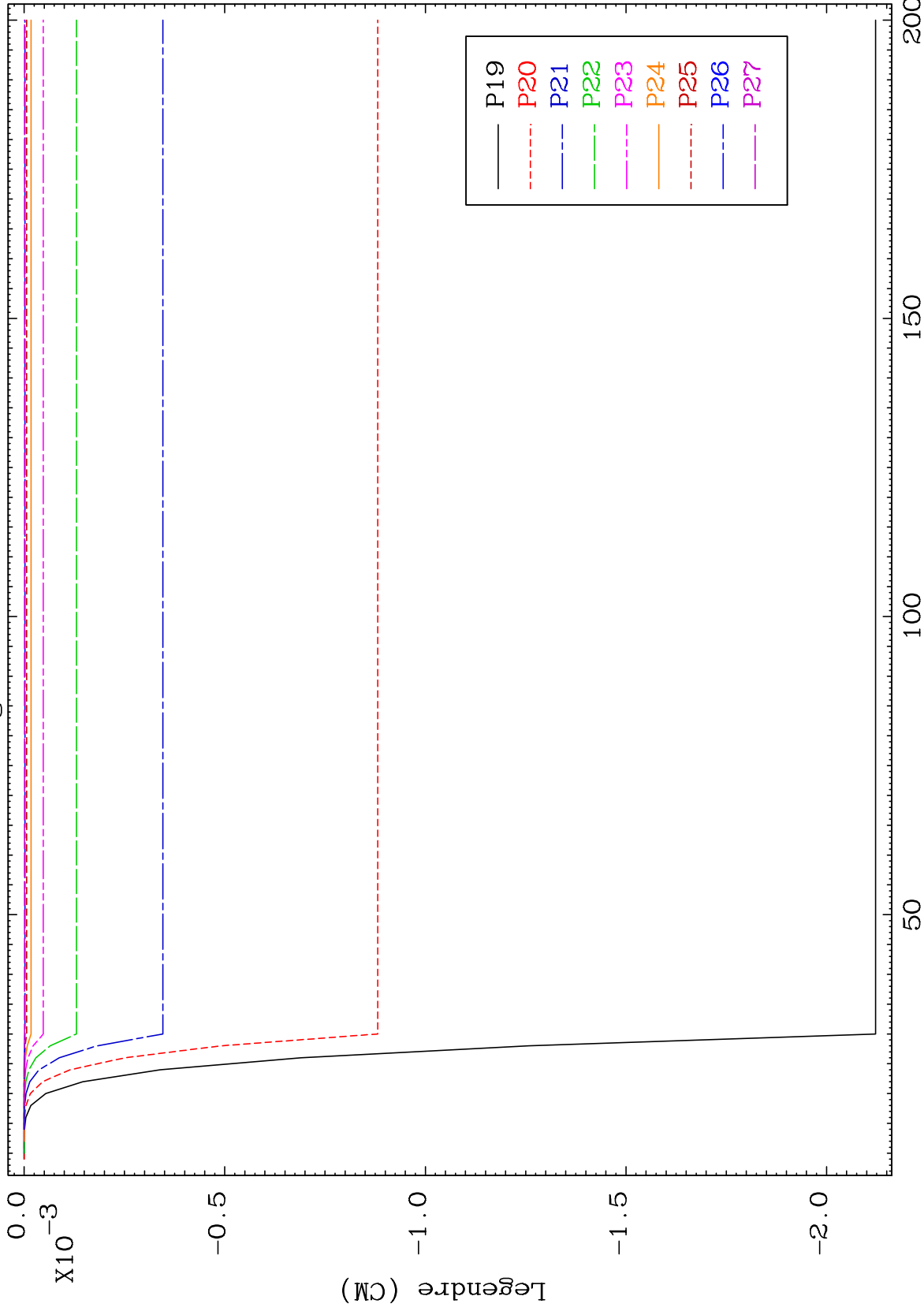


Incident Energy (MeV) 32-Ge-81

MAT 3258

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

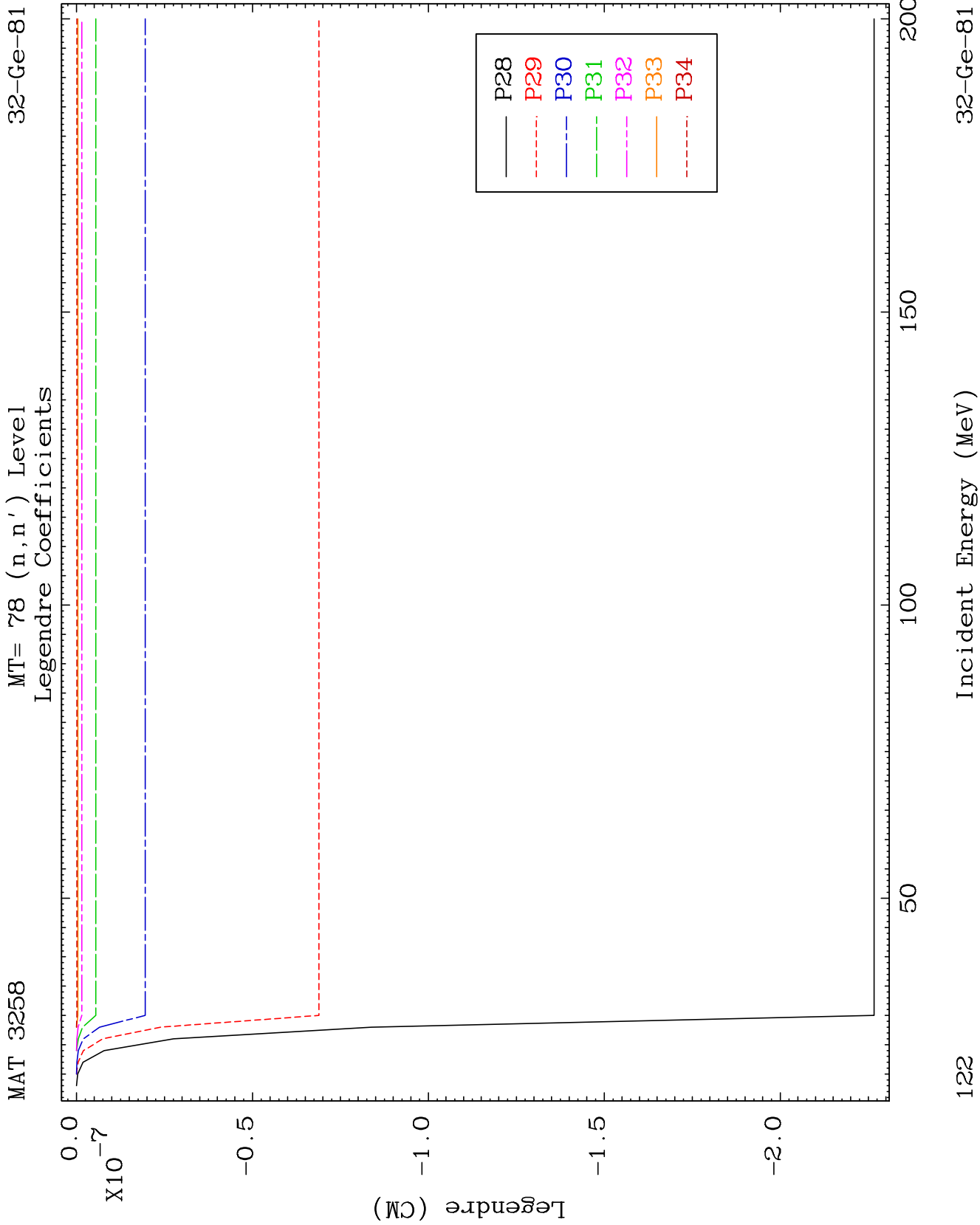
32-Ge-81



32-Ge-81

Incident Energy (MeV)

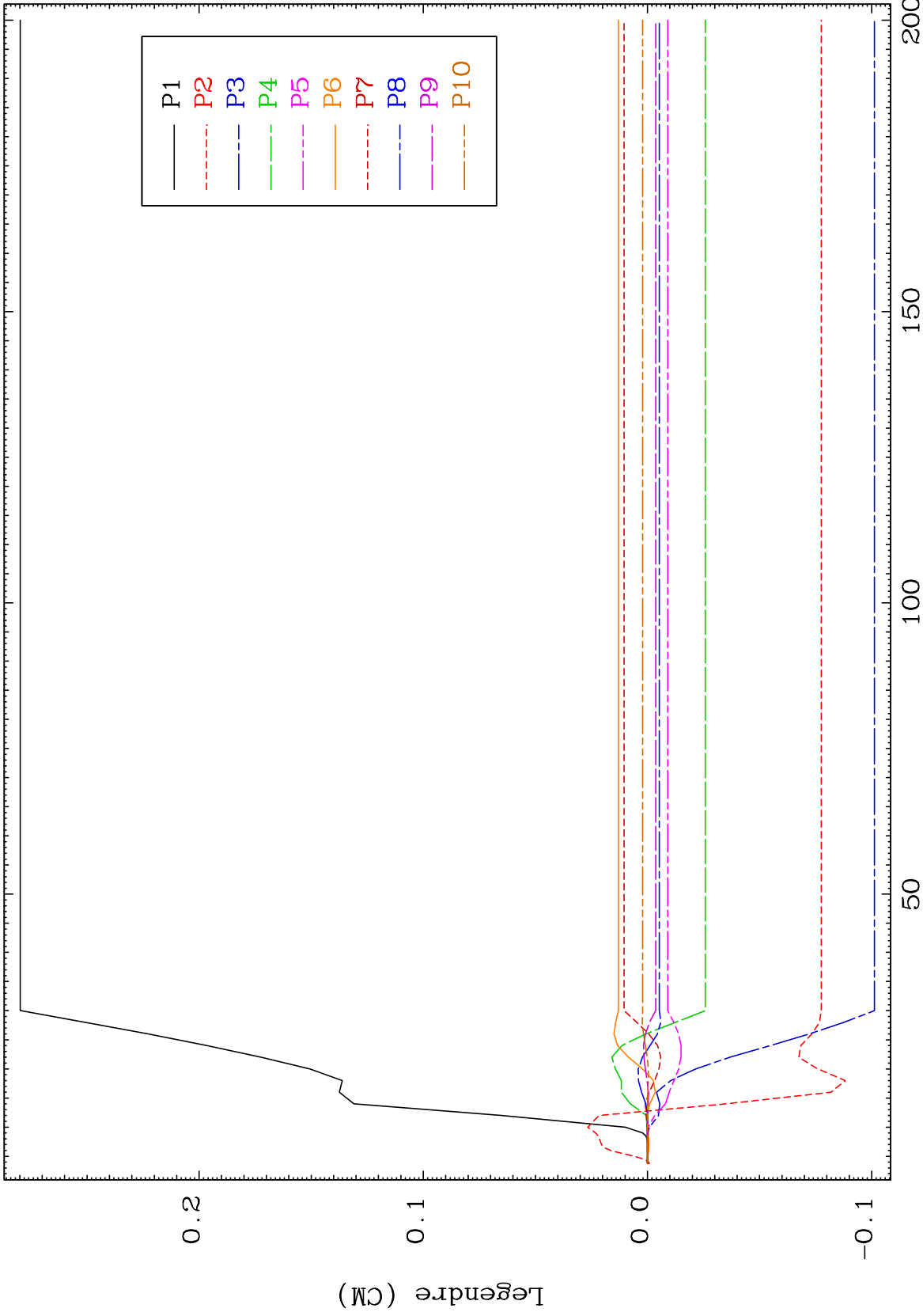
121



MAT 3258

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

32-Ge-81



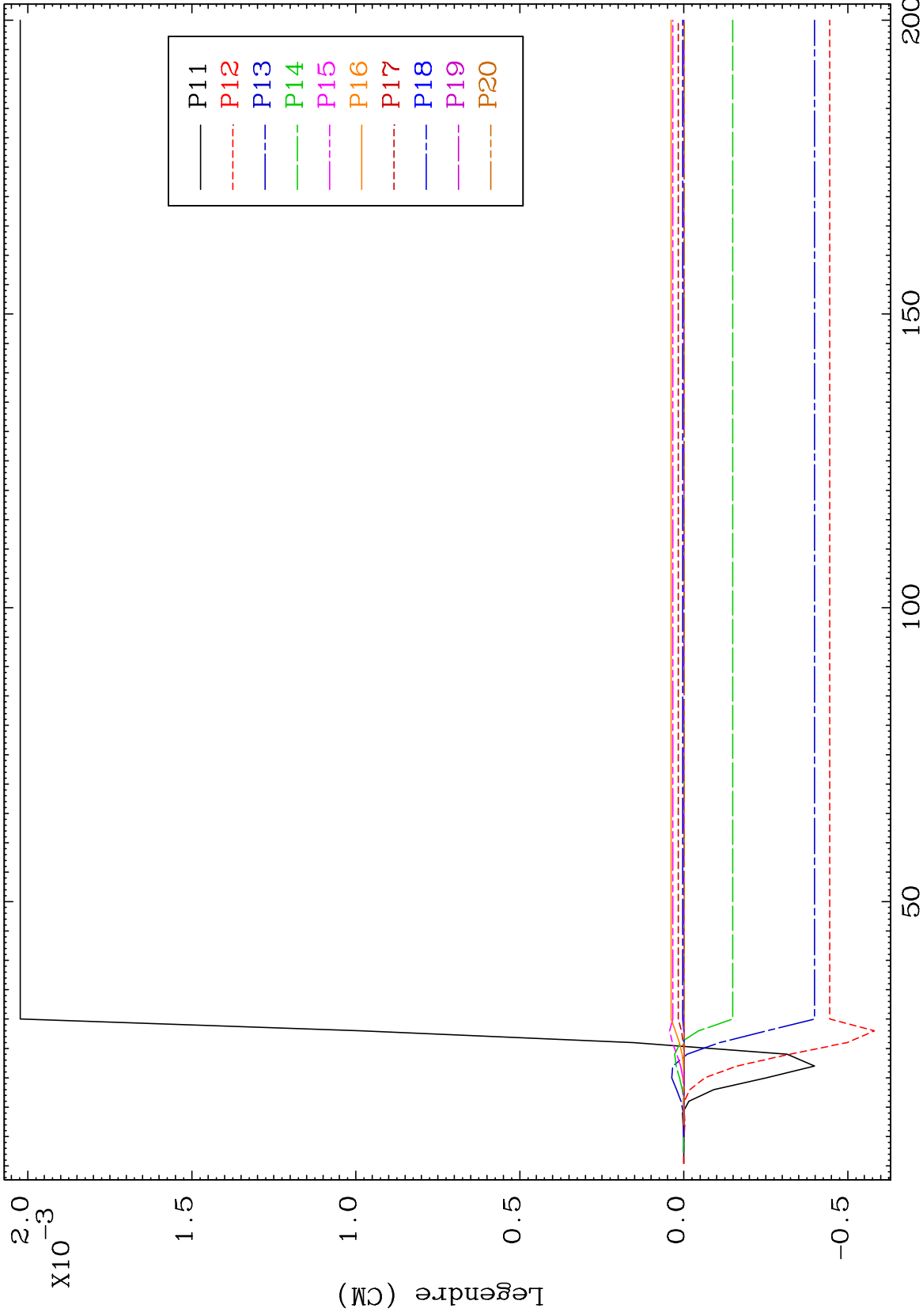
123

32-Ge-81

MAT 3258

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

32-Ge-81

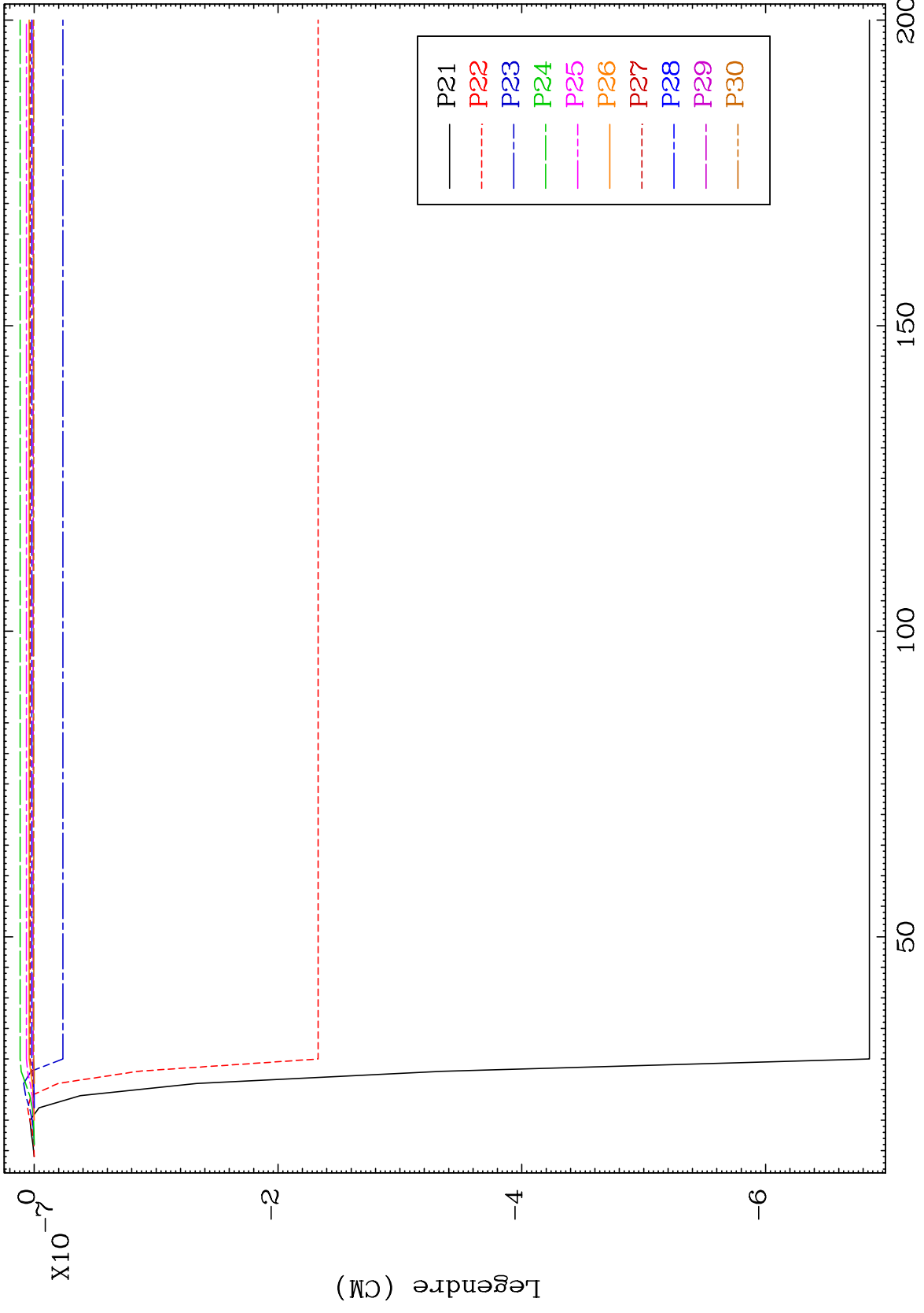


124

Incident Energy (MeV)

32-Ge-81

MAT 3258 MT= 79 (n,n') Level Legendre Coefficients 32-Ge-81

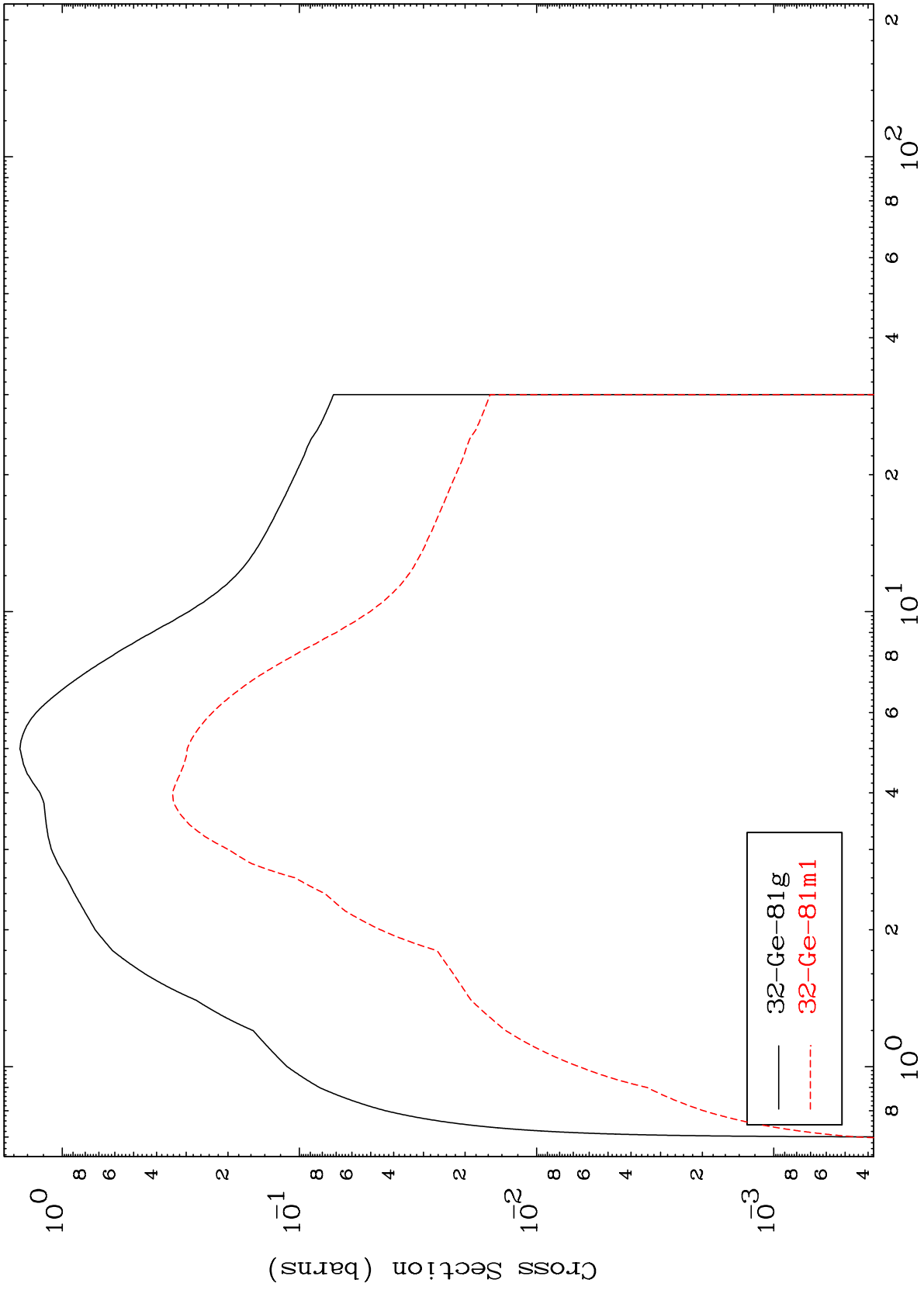


125 Incident Energy (MeV) 32-Ge-81

MAT 3258

<sup>32</sup>Ge-81

### Inelastic Radionuclide Production Cross Section



126

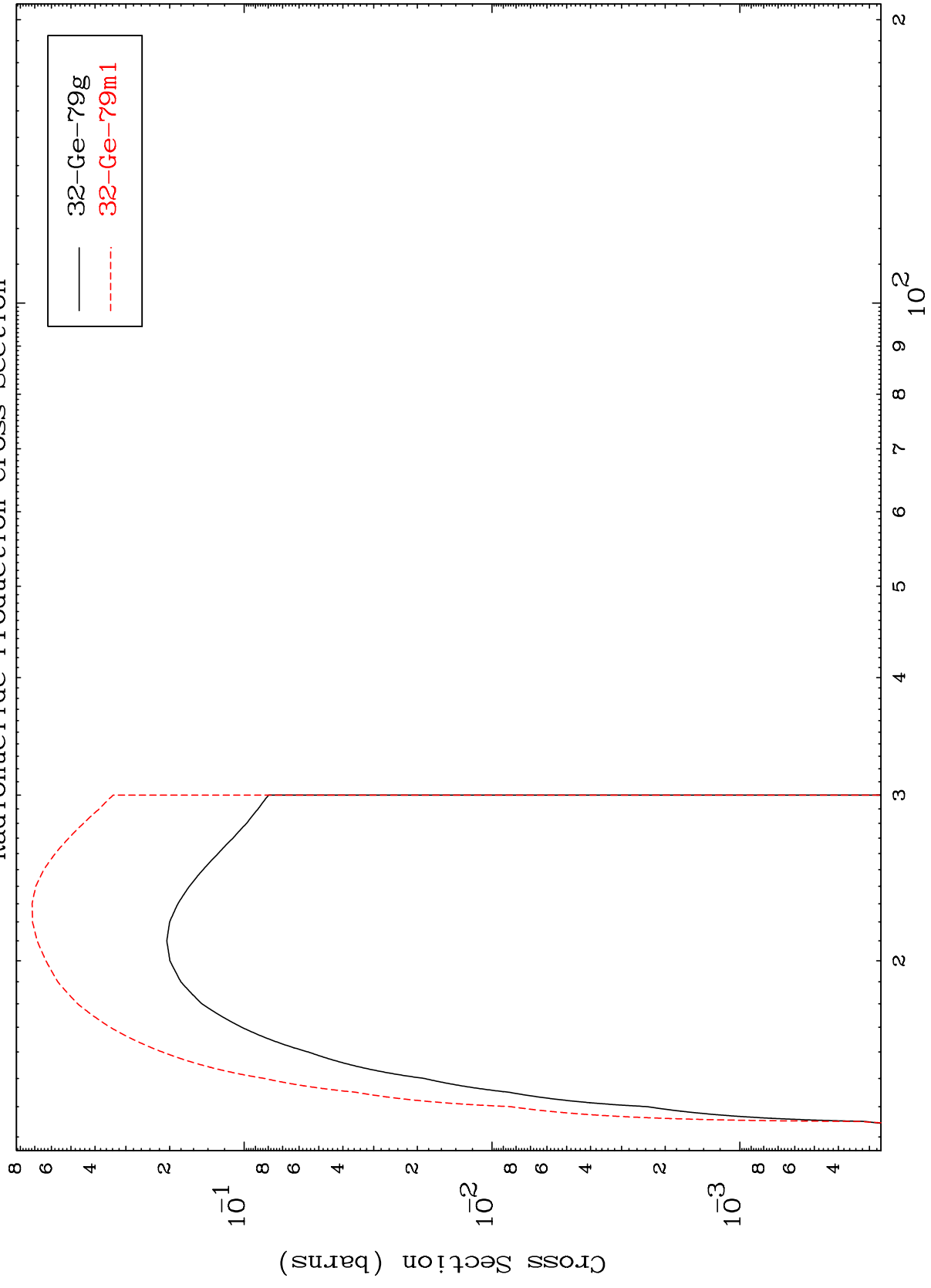
Incident Energy (MeV)

<sup>32</sup>Ge-81

MAT 3258

32-Ge-81

(n,3n)  
Radionuclide Production Cross Section



127

32-Ge-81

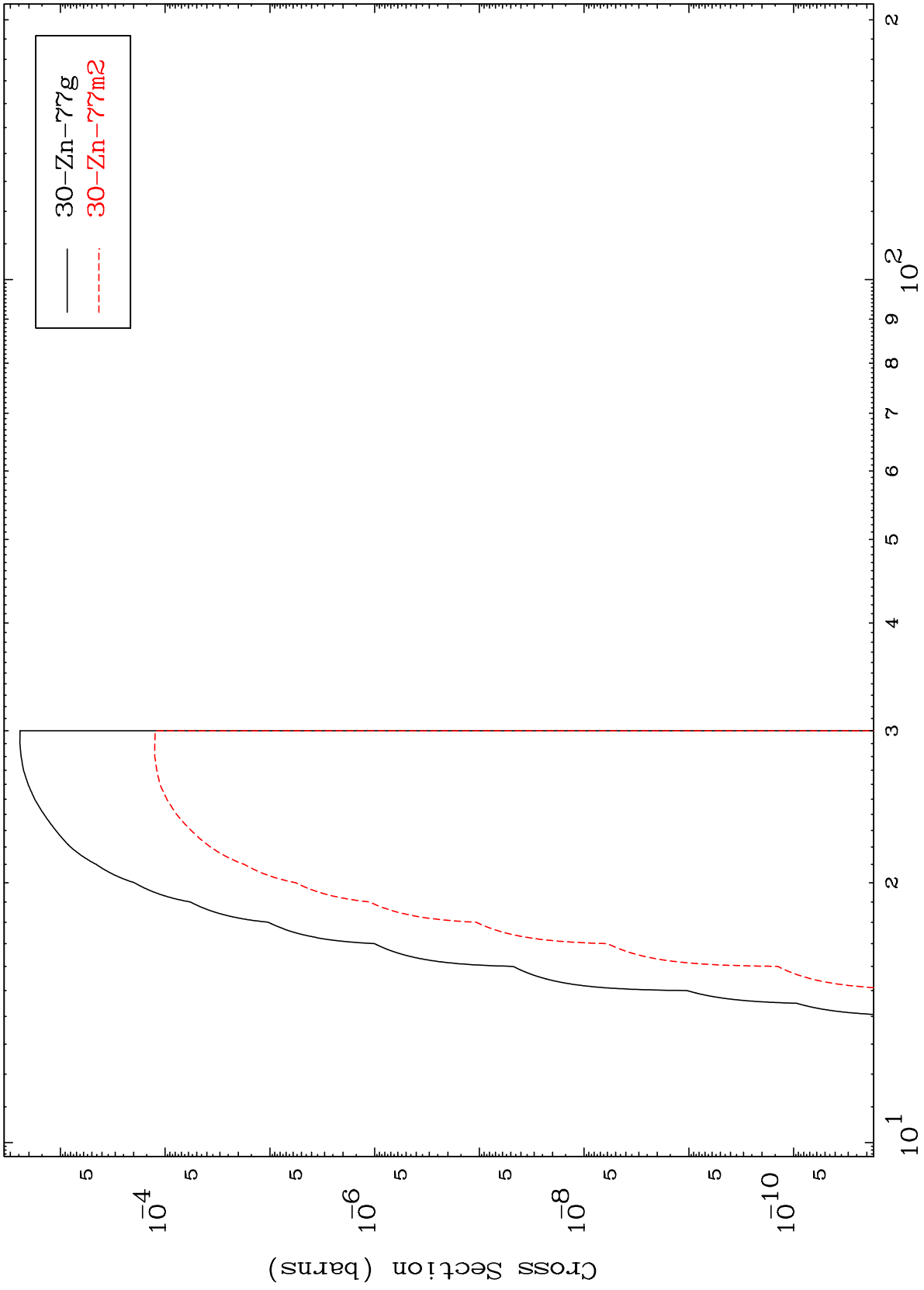


MAT 3258

(n,n')  $\alpha$

32-Ge-81

Radionuclide Production Cross Section



128

Incident Energy (MeV)

32-Ge-81