

Program EVALPLOT
(Version 2018-1)

by

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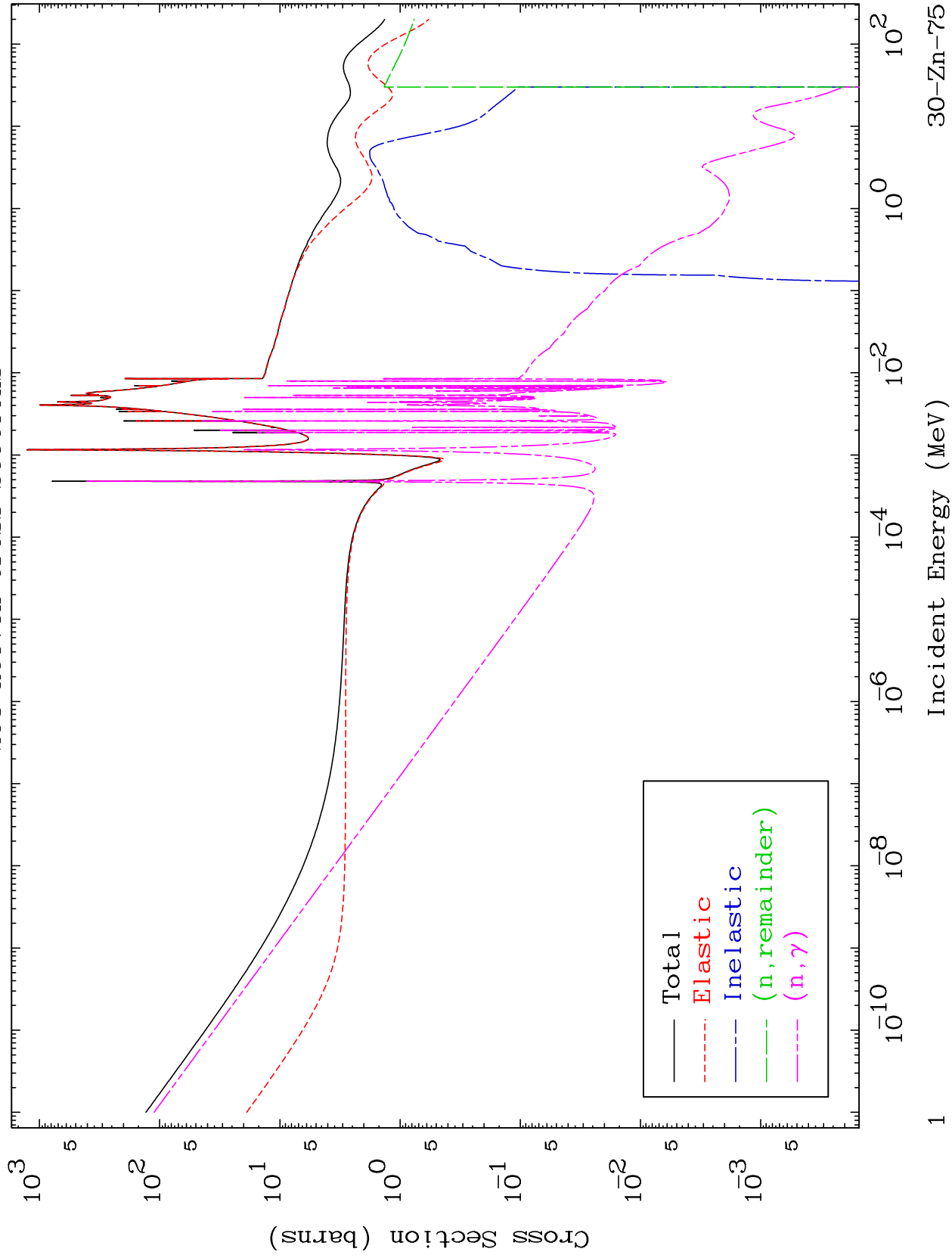
Press Mouse Button to Start

MAT 3058

Major

293 Kelvin Cross Sections

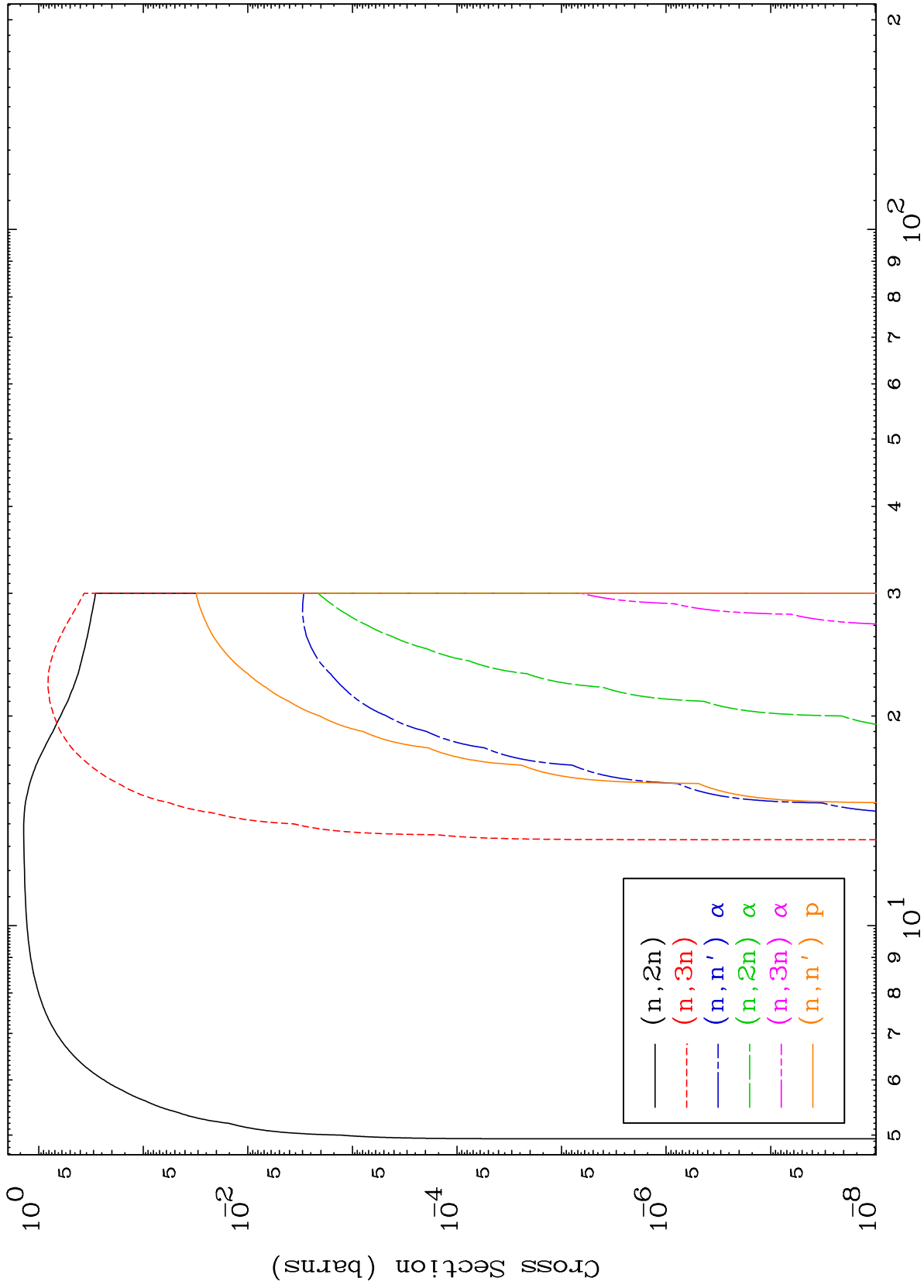
30-Zn-75



MAT 3058

Neutron Production
293 Kelvin Cross Sections

30-Zn-75



2

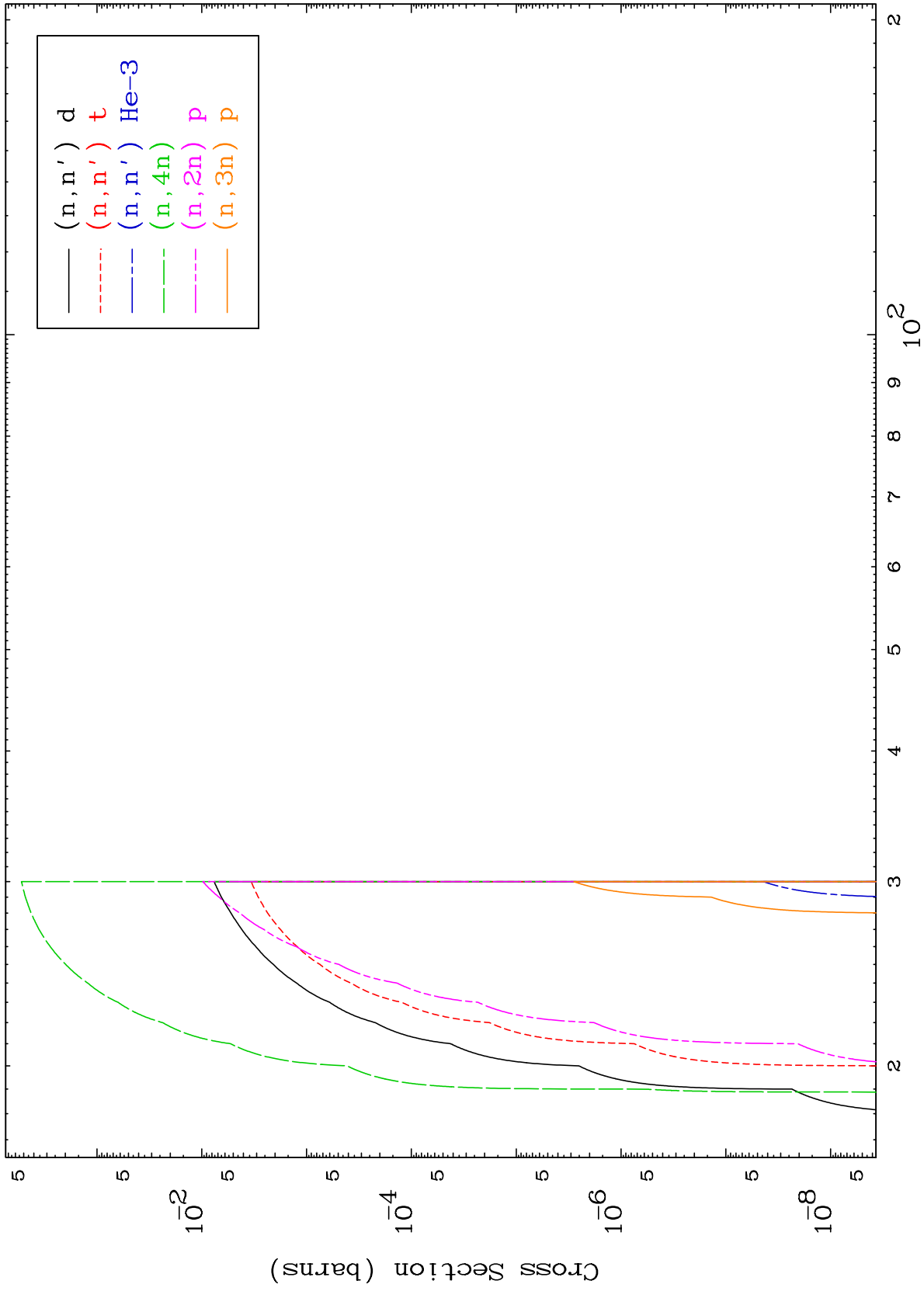
Incident Energy (MeV)

30-Zn-75

MAT 3058

Neutron Production
293 Kelvin Cross Sections

30-Zn-75



3

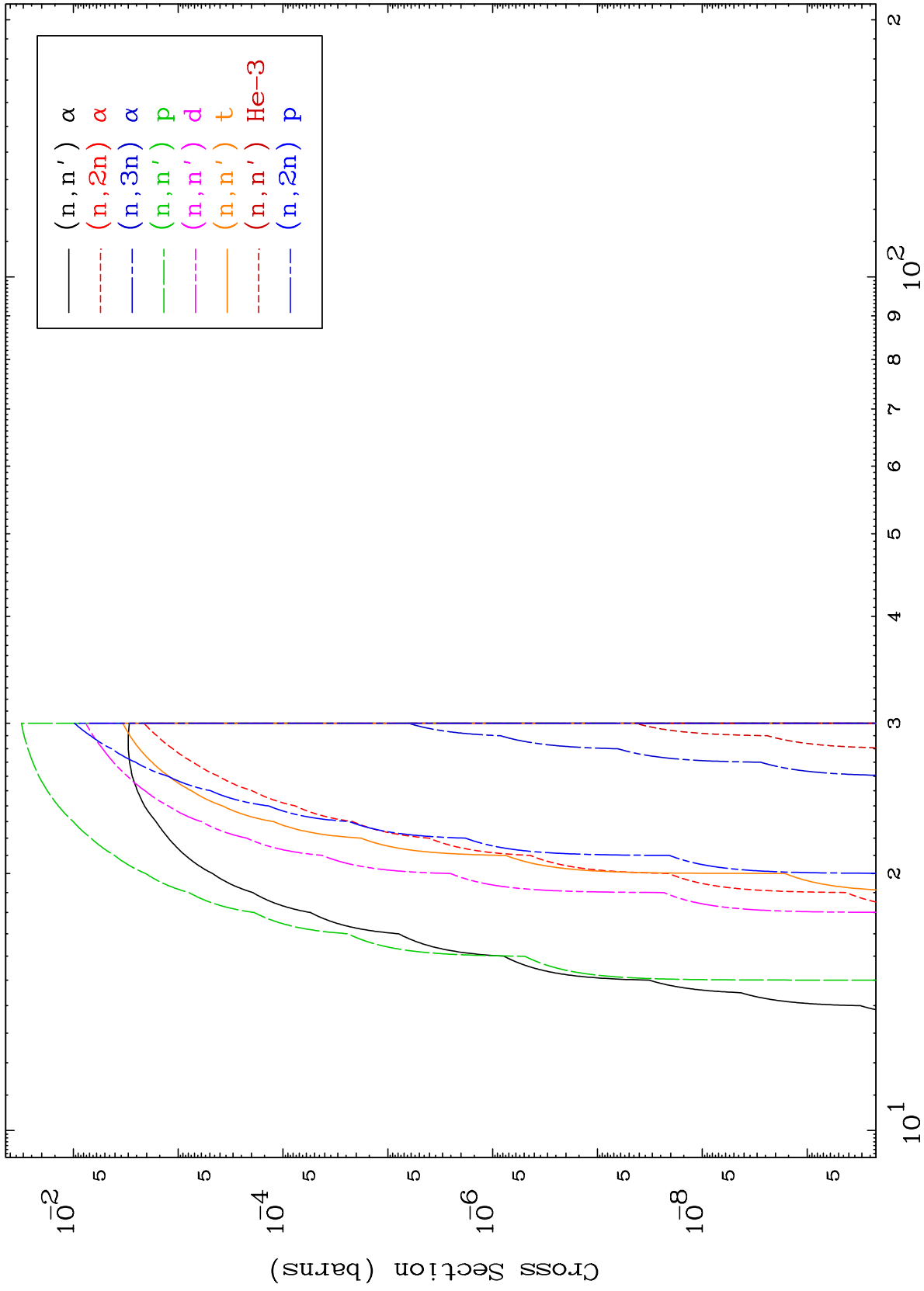
Incident Energy (MeV)

30-Zn-75

MAT 3058

Charged Particle
293 Kelvin Cross Sections

30-Zn-75

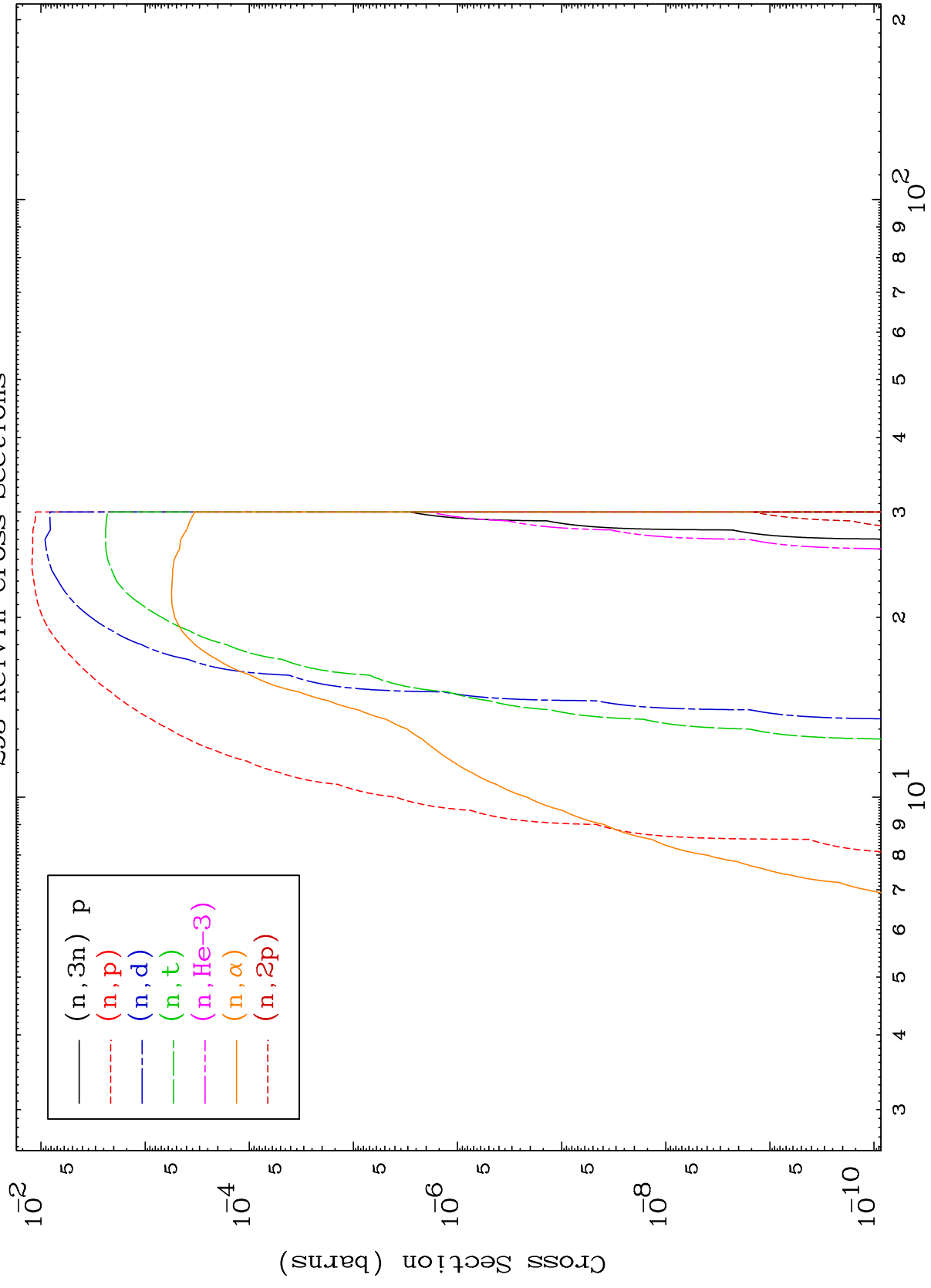


30-Zn-75

MAT 3058

Charged Particle
293 Kelvin Cross Sections

30-Zn-75



5

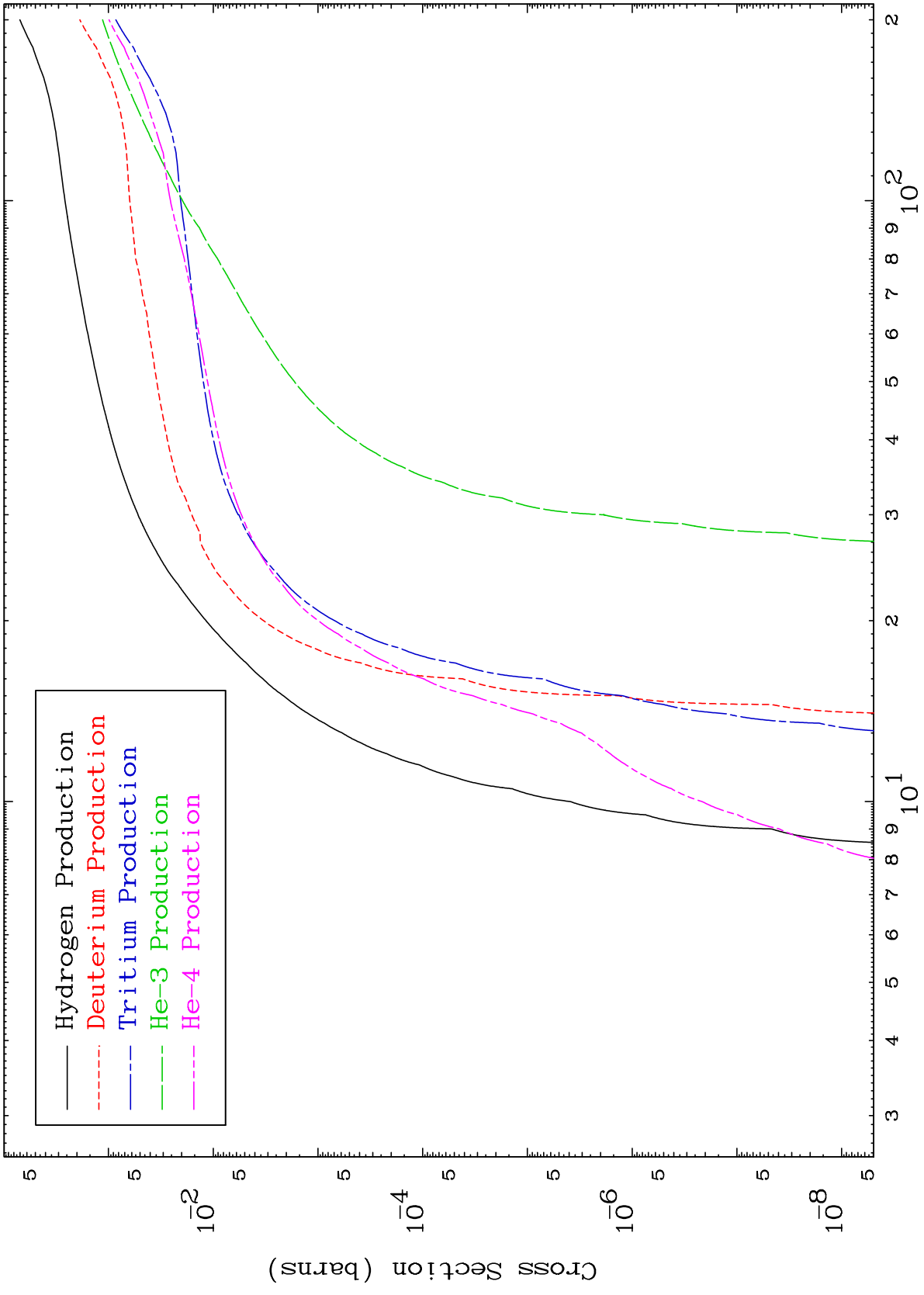
Incident Energy (MeV)

30-Zn-75

MAT 3058

Particle Production
293 Kelvin Cross Sections

30-Zn-75



6

Incident Energy (MeV)

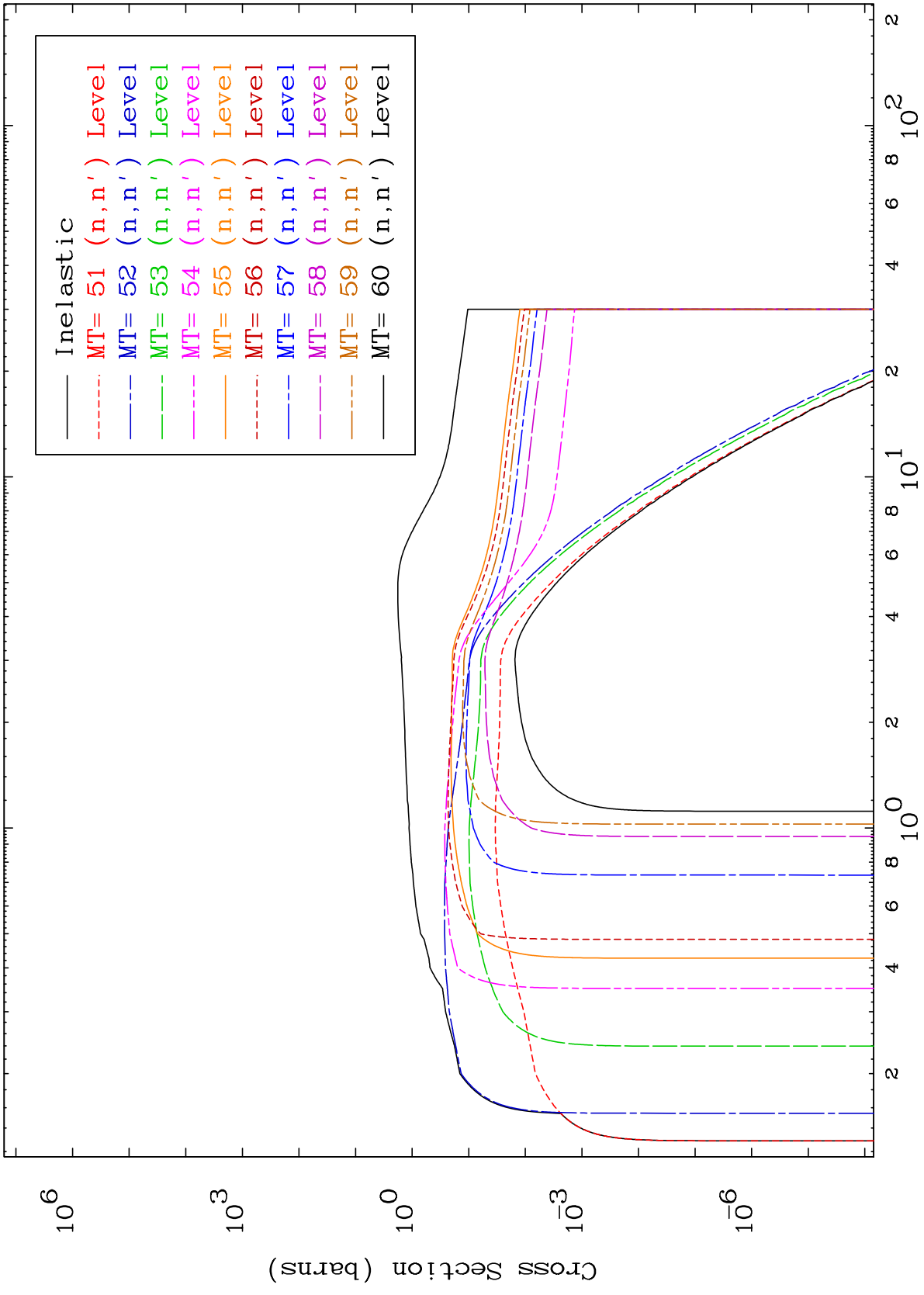
30-Zn-75

MAT 3058

(n,n') Level

30-Zn-75

293 Kelvin Cross Sections

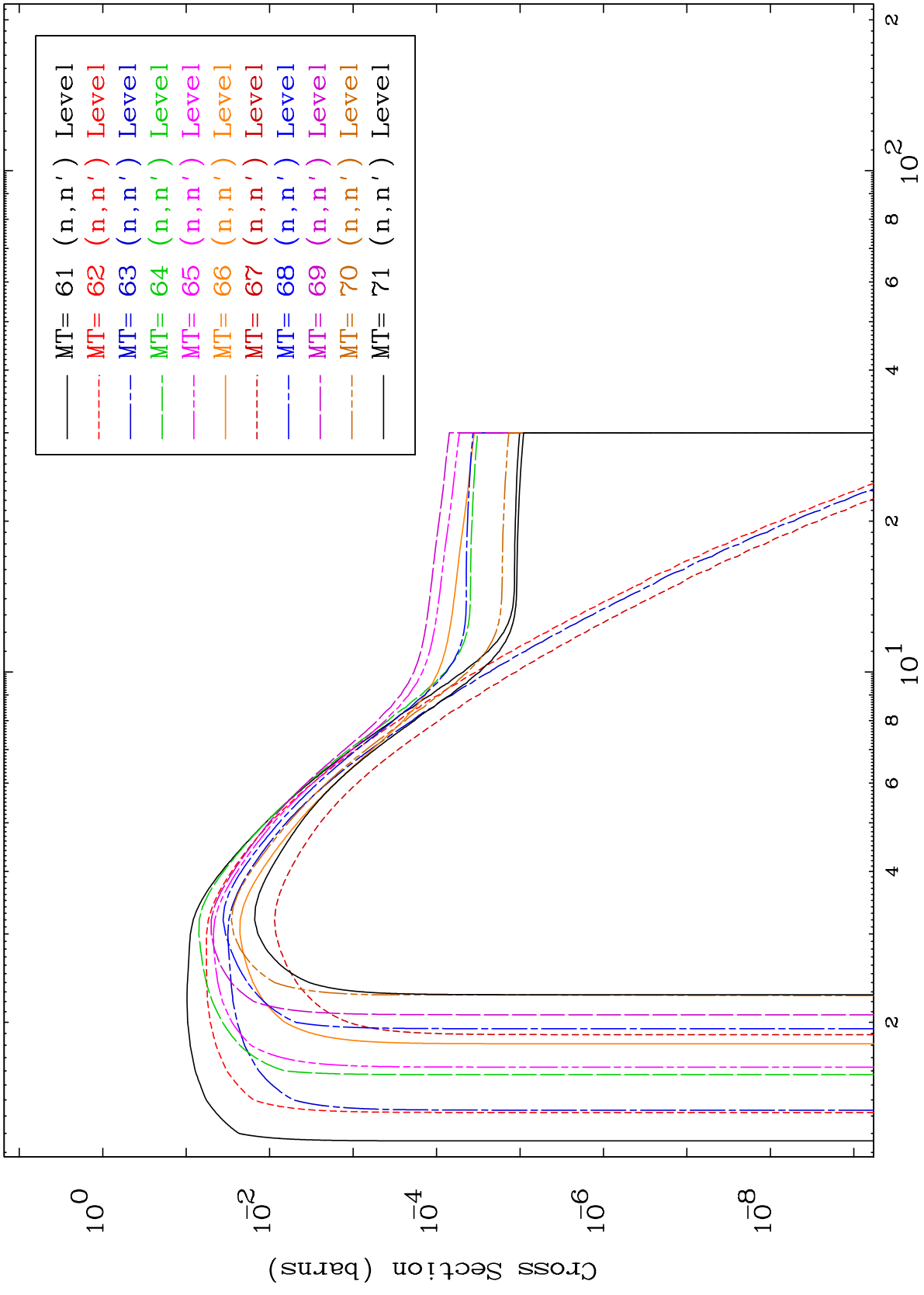


MAT 3058

(n,n') Level

30-Zn-75

293 Kelvin Cross Sections



8

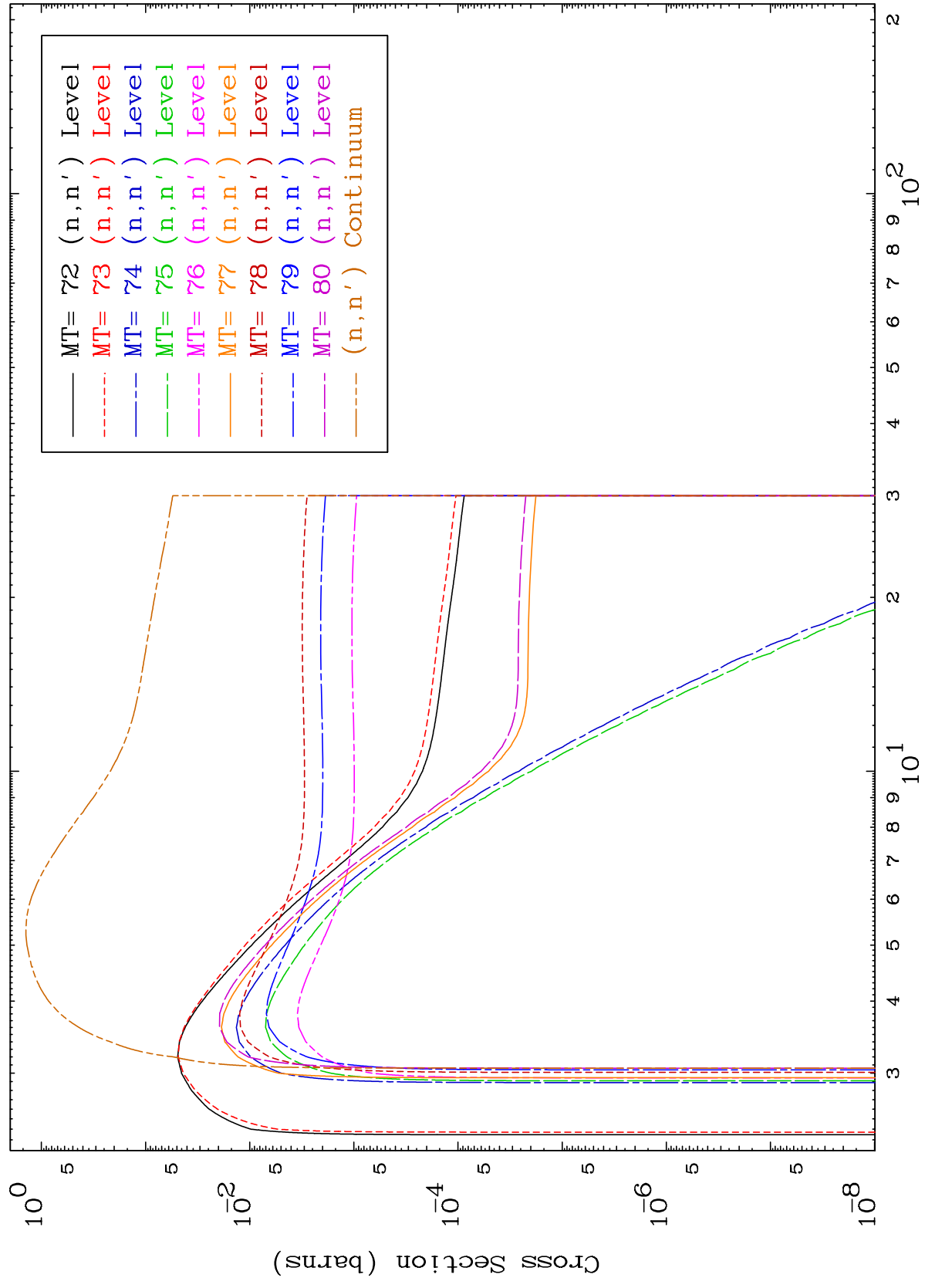
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,n') Level
293 Kelvin Cross Sections

30-Zn-75



9

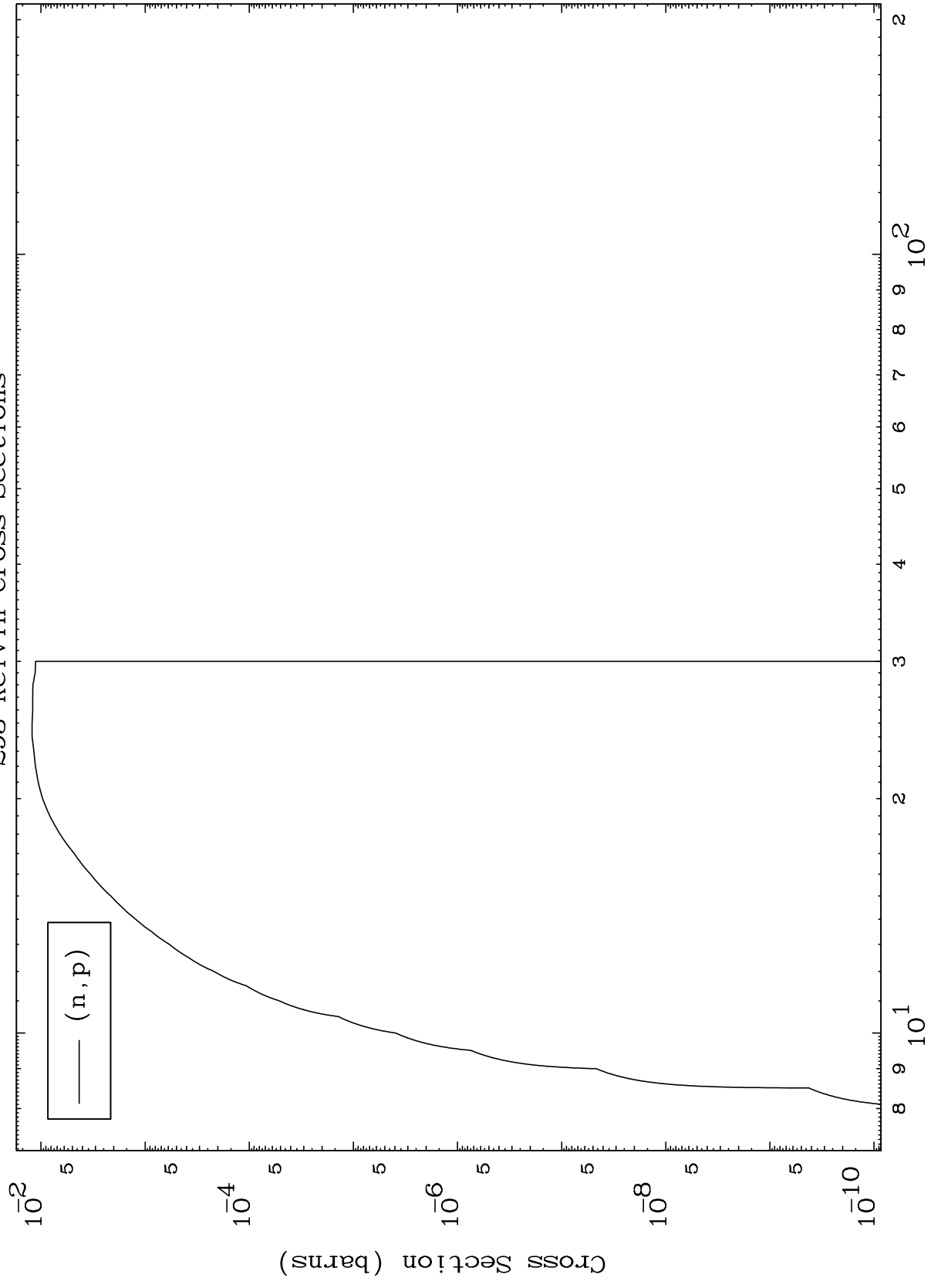
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,p) Levels
293 Kelvin Cross Sections

30-Zn-75



10

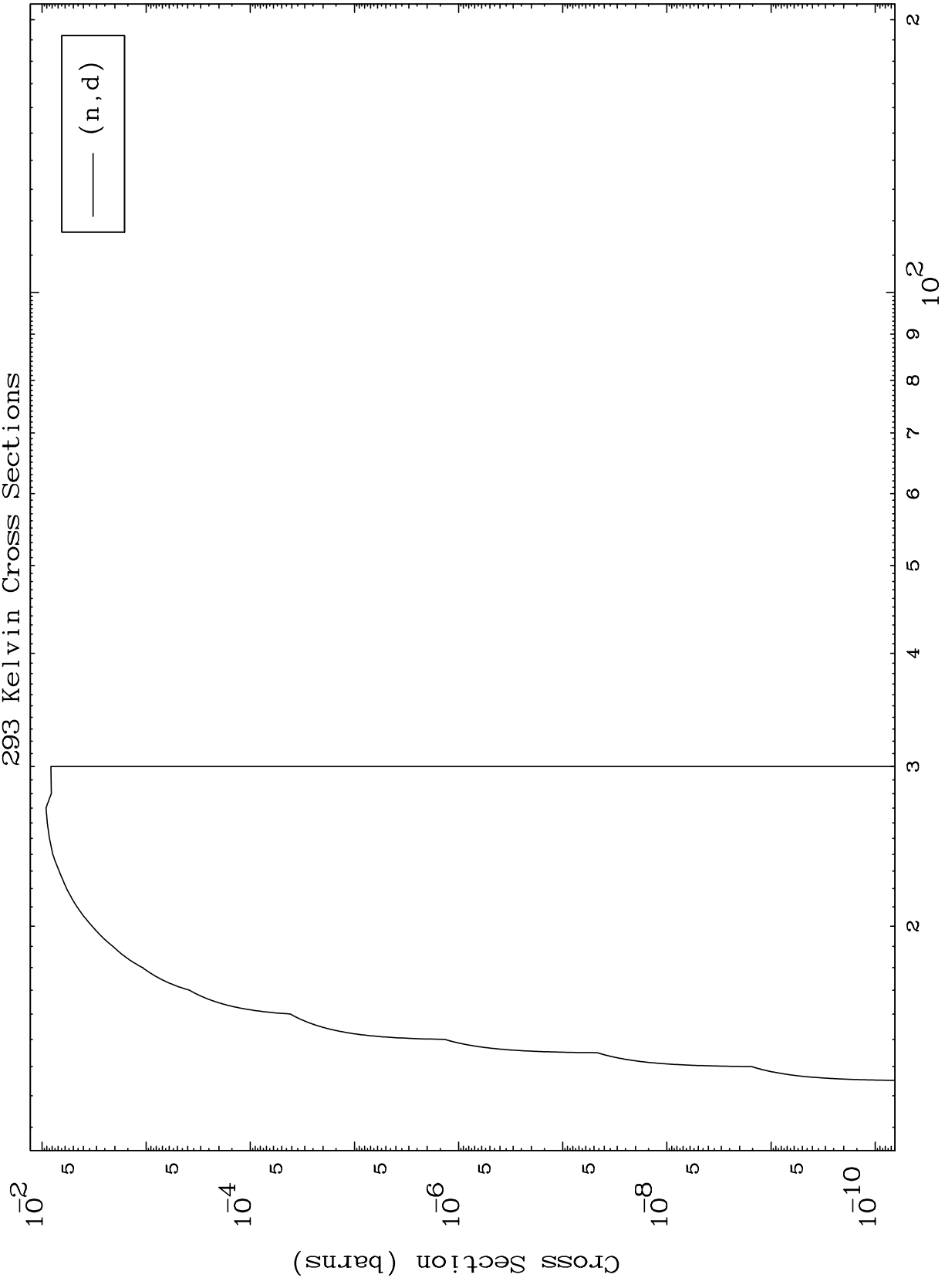
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,d) Levels
293 Kelvin Cross Sections

30-Zn-75



11

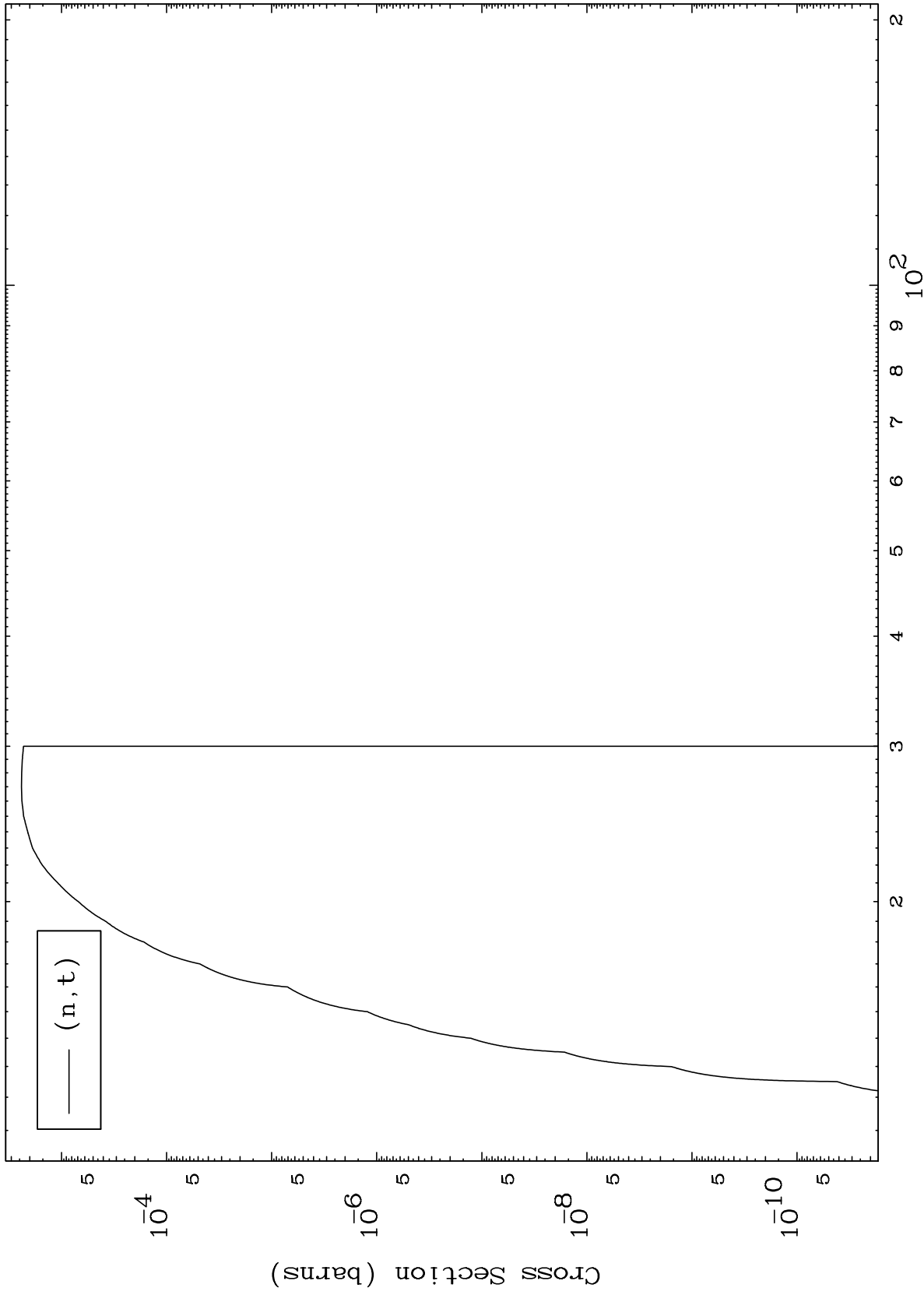
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,t) Levels
293 Kelvin Cross Sections

30-Zn-75



12

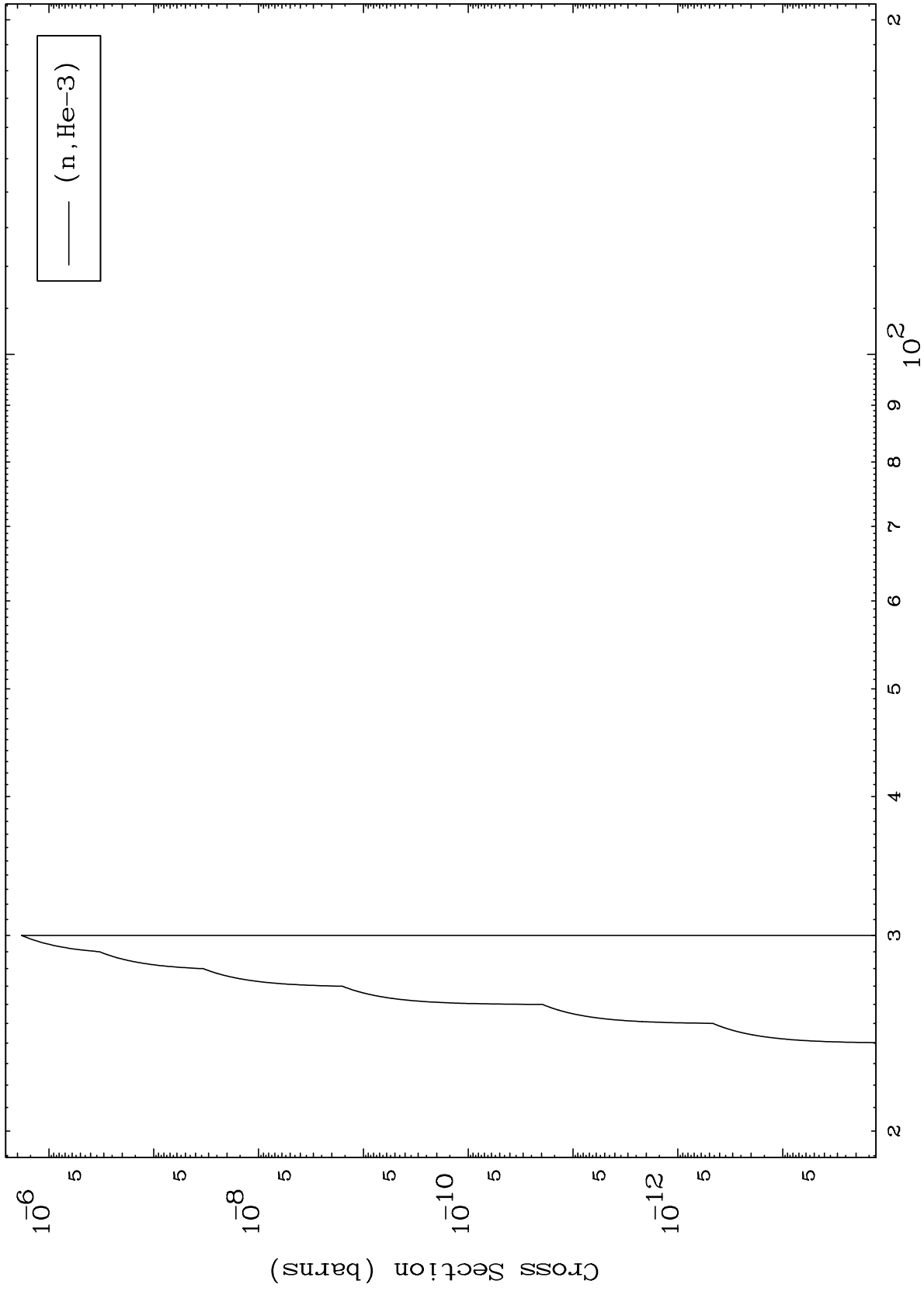
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,He3) Levels
293 Kelvin Cross Sections

30-Zn-75



13

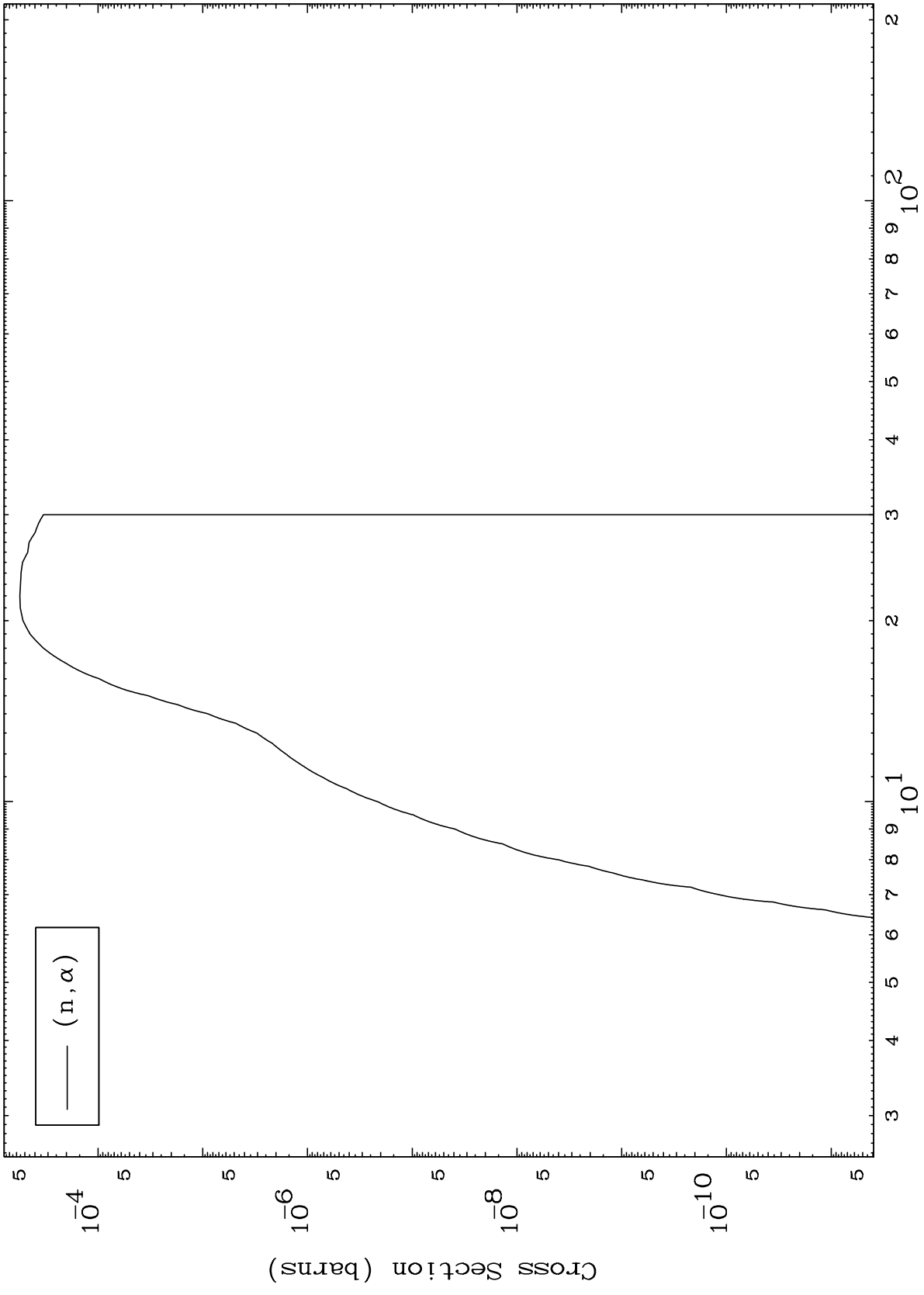
Incident Energy (MeV)

30-Zn-75

MAT 3058

(n,α) Levels
293 Kelvin Cross Sections

30-Zn-75



14

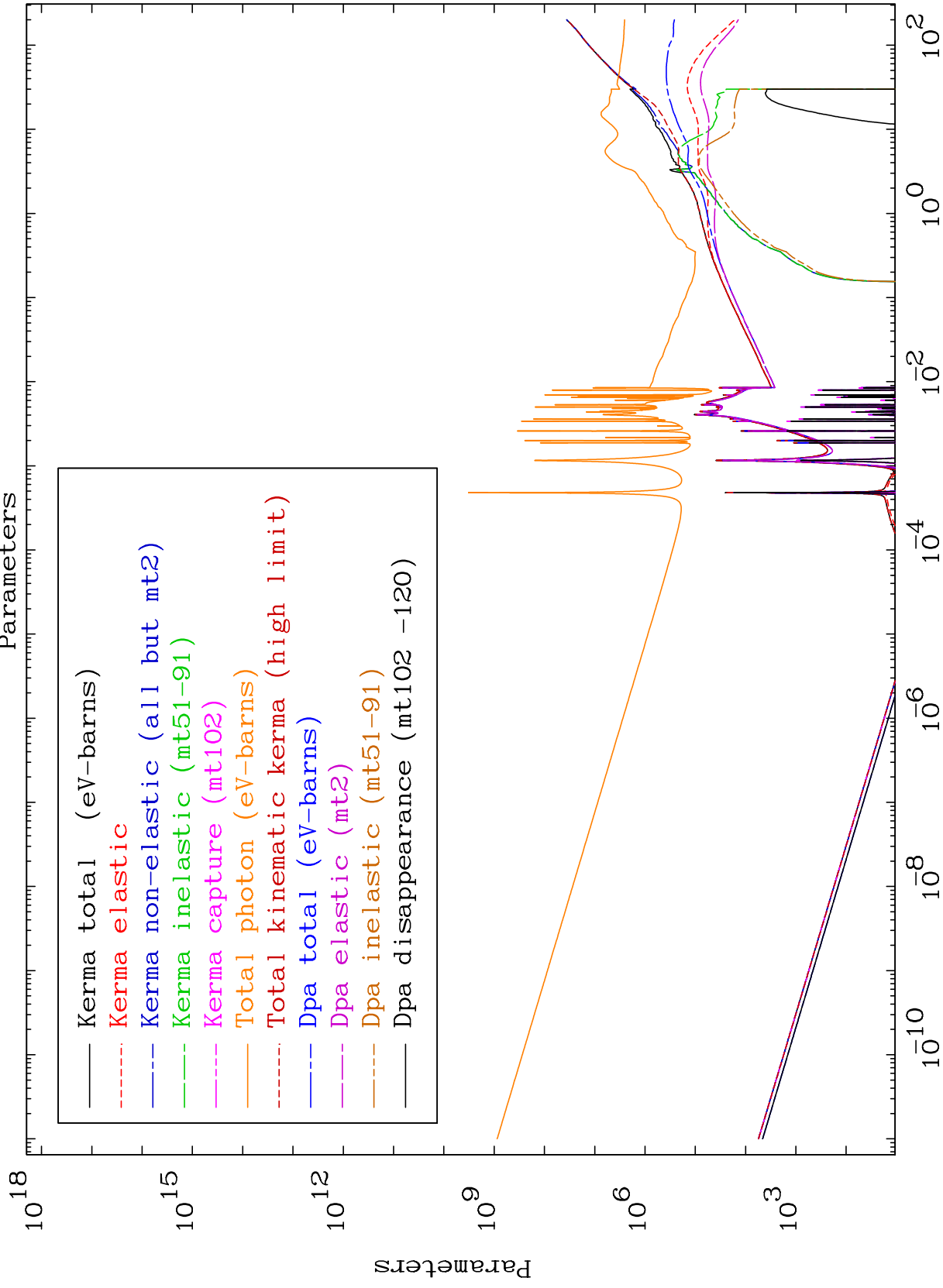
Incident Energy (MeV)

30-Zn-75

MAT 3058

Energy Release
Parameters

30-Zn-75



MAT 3058

Elastic Legendre Coefficients

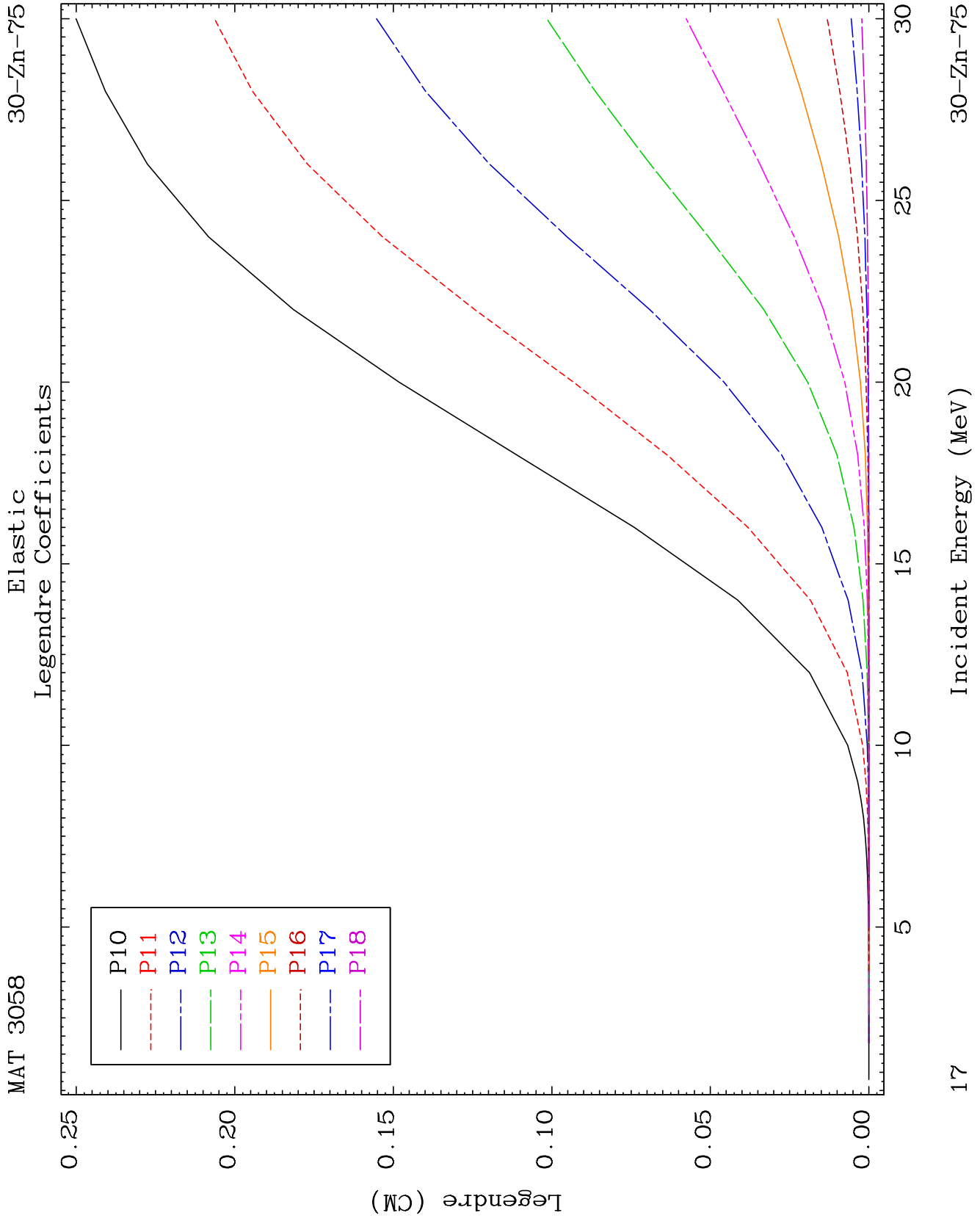
30-Zn-75



16

Incident Energy (MeV)

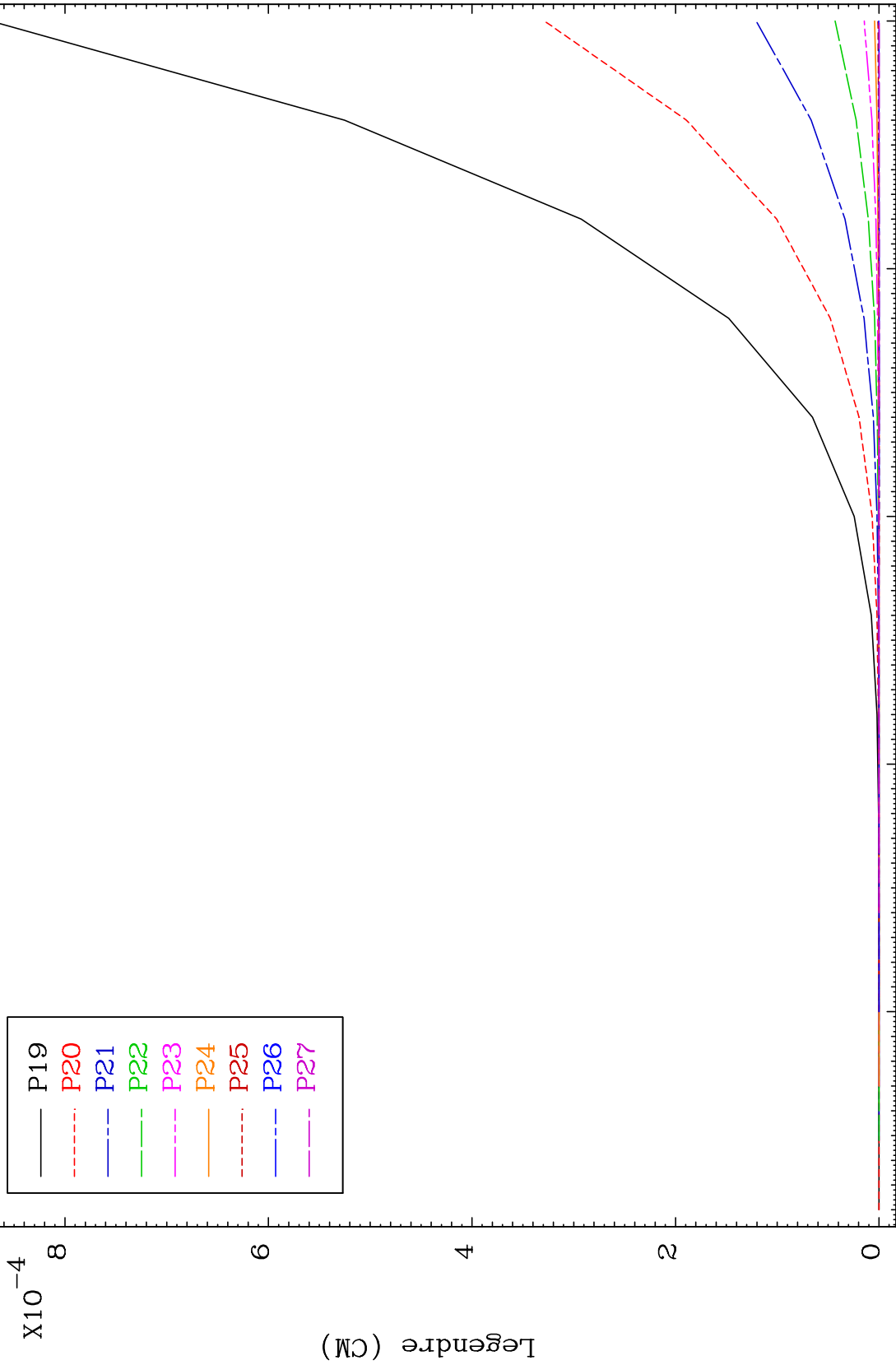
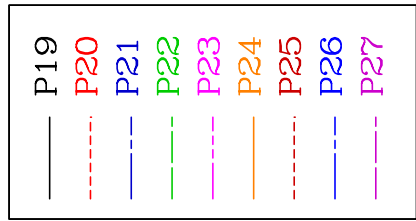
30-Zn-75



MAT 3058

Elastic Legendre Coefficients

30-Zn-75



18

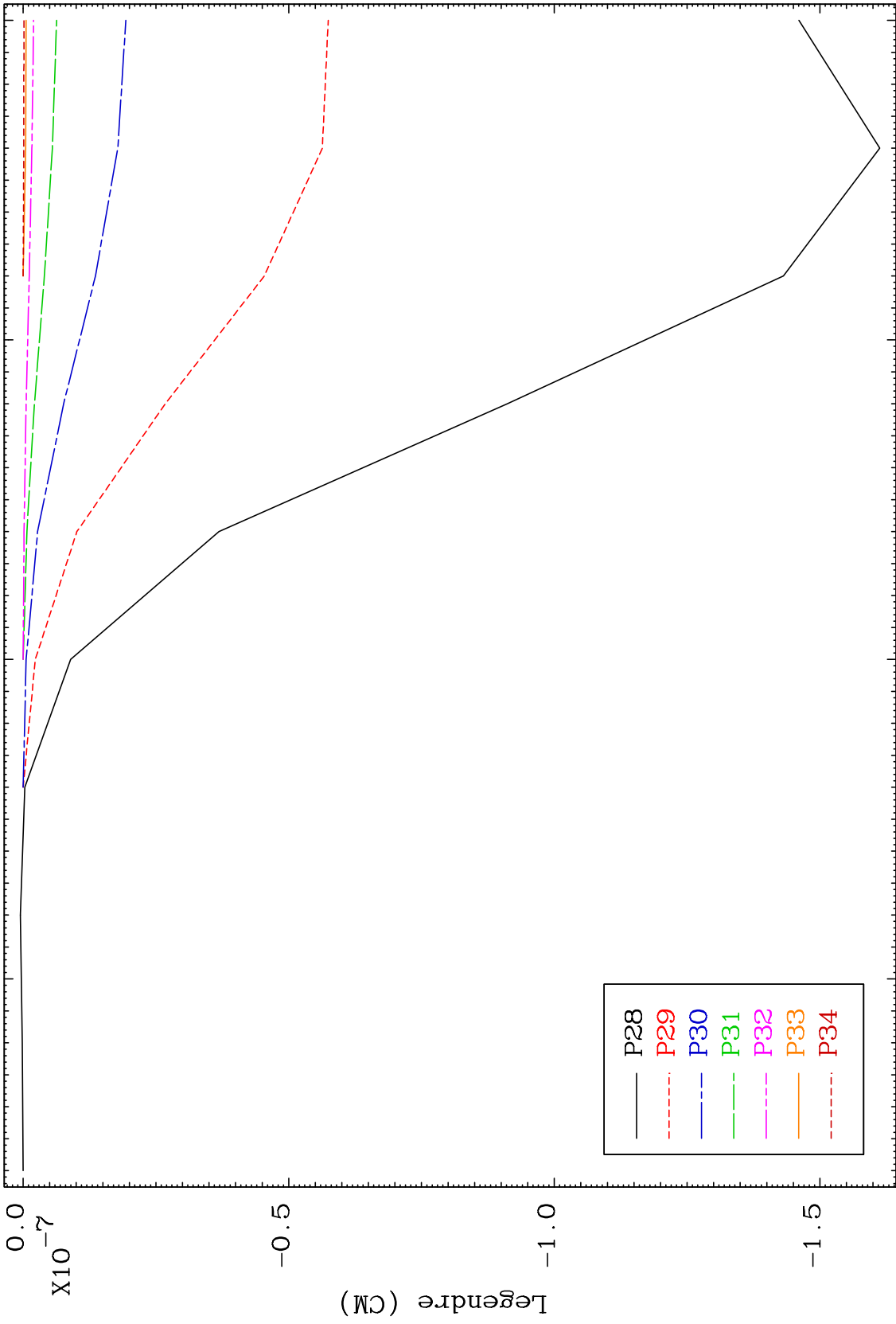
Incident Energy (MeV)

30-Zn-75

MAT 3058

30-Zn-75

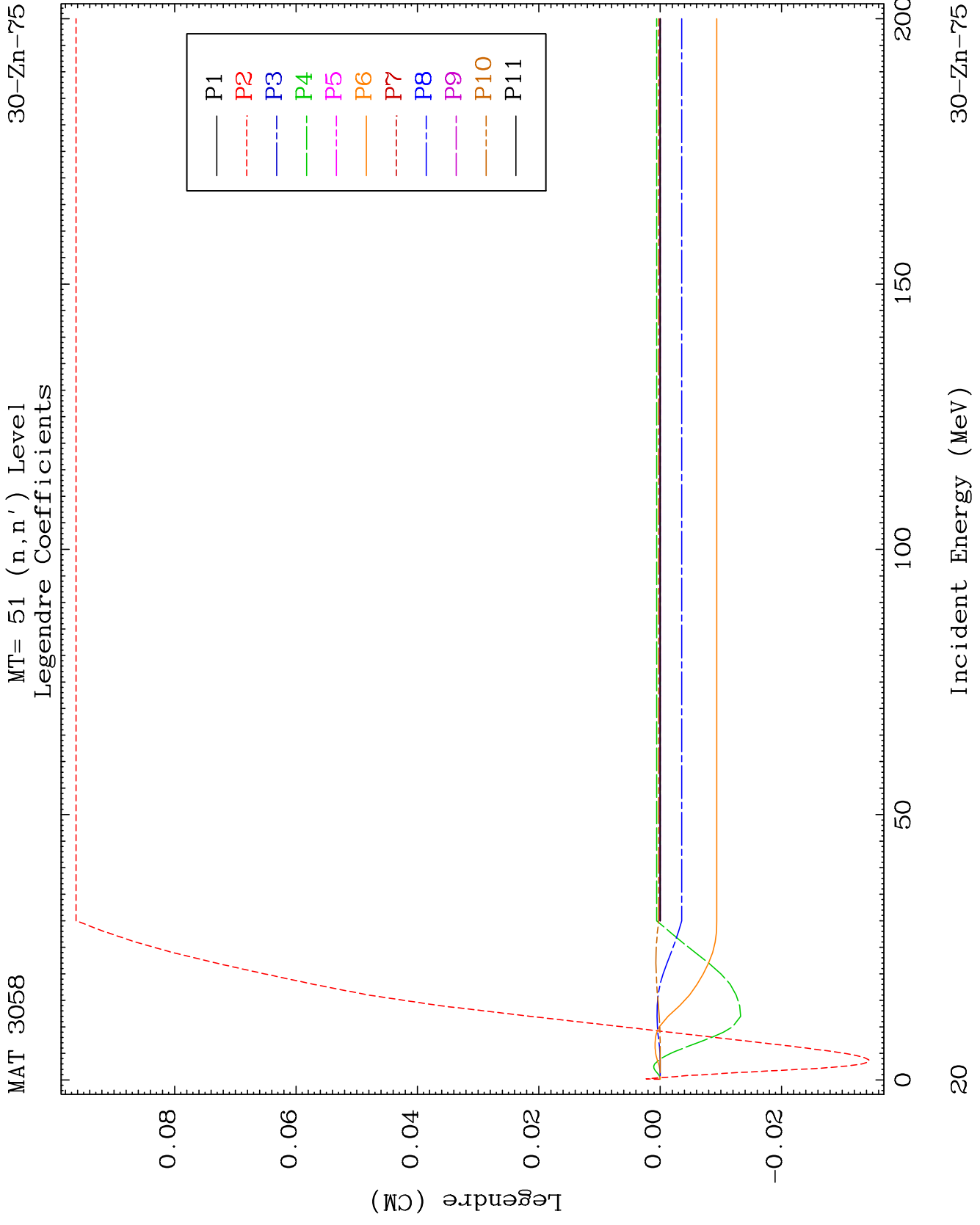
Elastic Legendre Coefficients



19

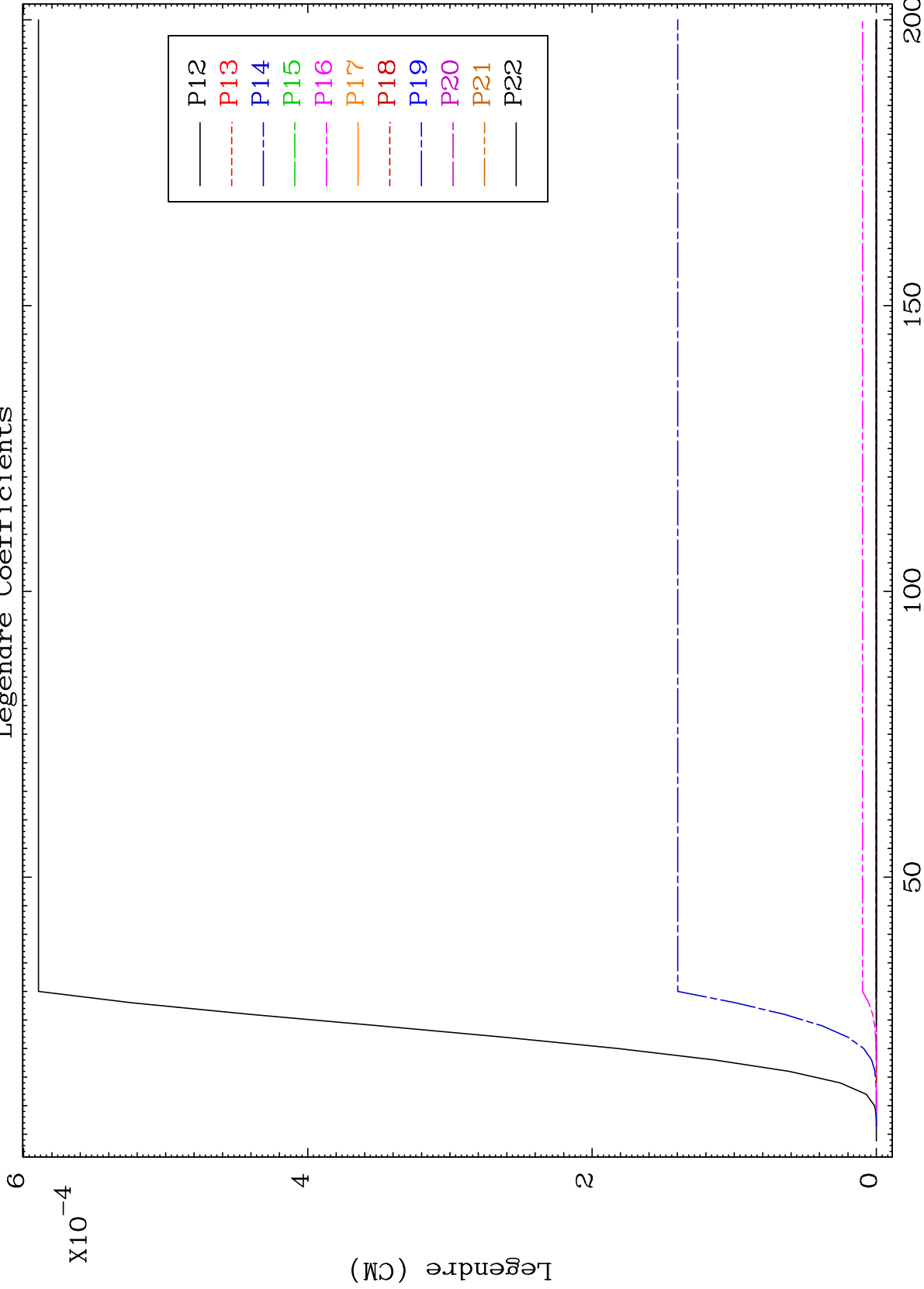
Incident Energy (MeV)

30-Zn-75



MAT 3058 MT= 51 (n,n') Level Legendre Coefficients

30-Zn-75

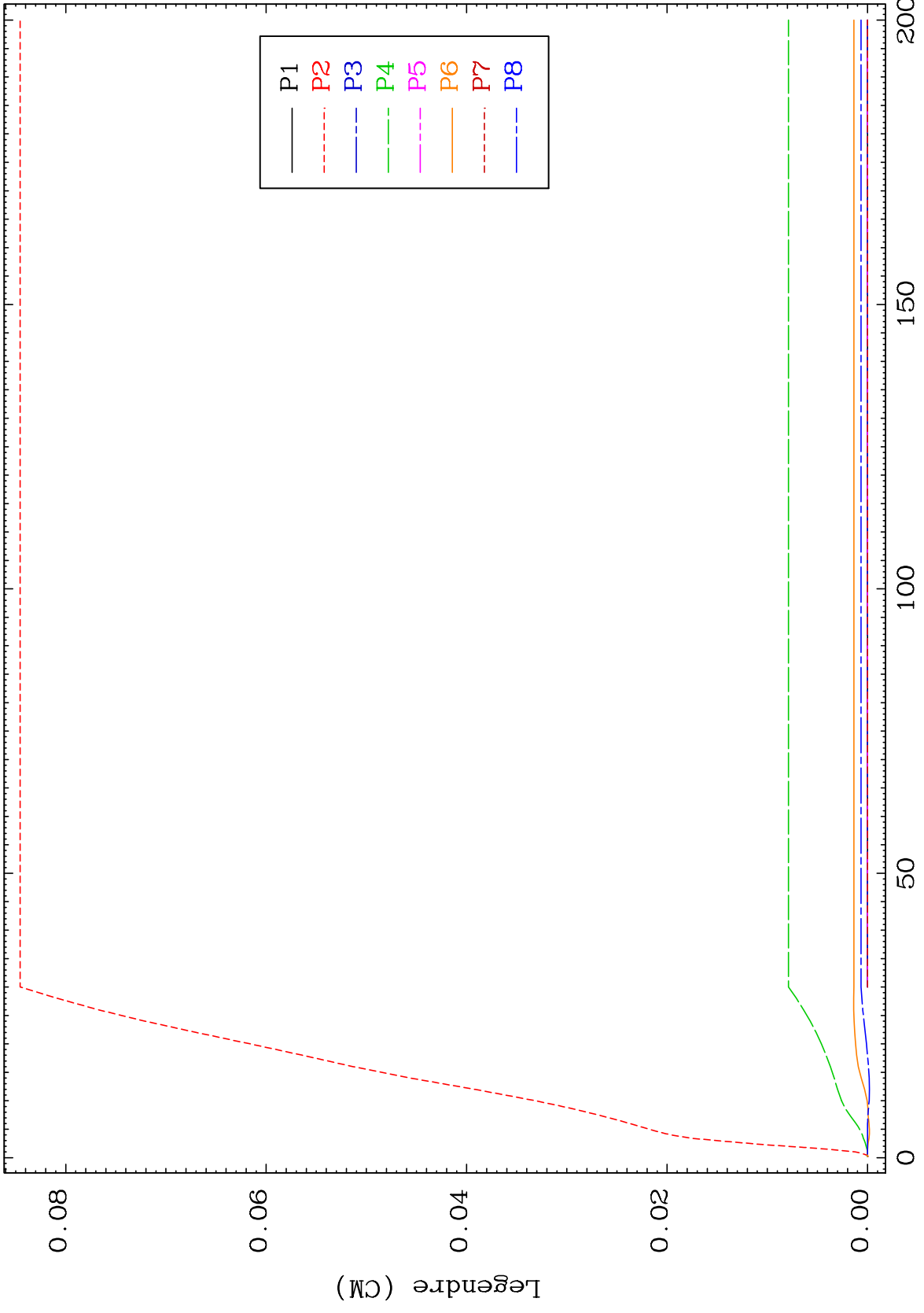


21

Incident Energy (MeV)

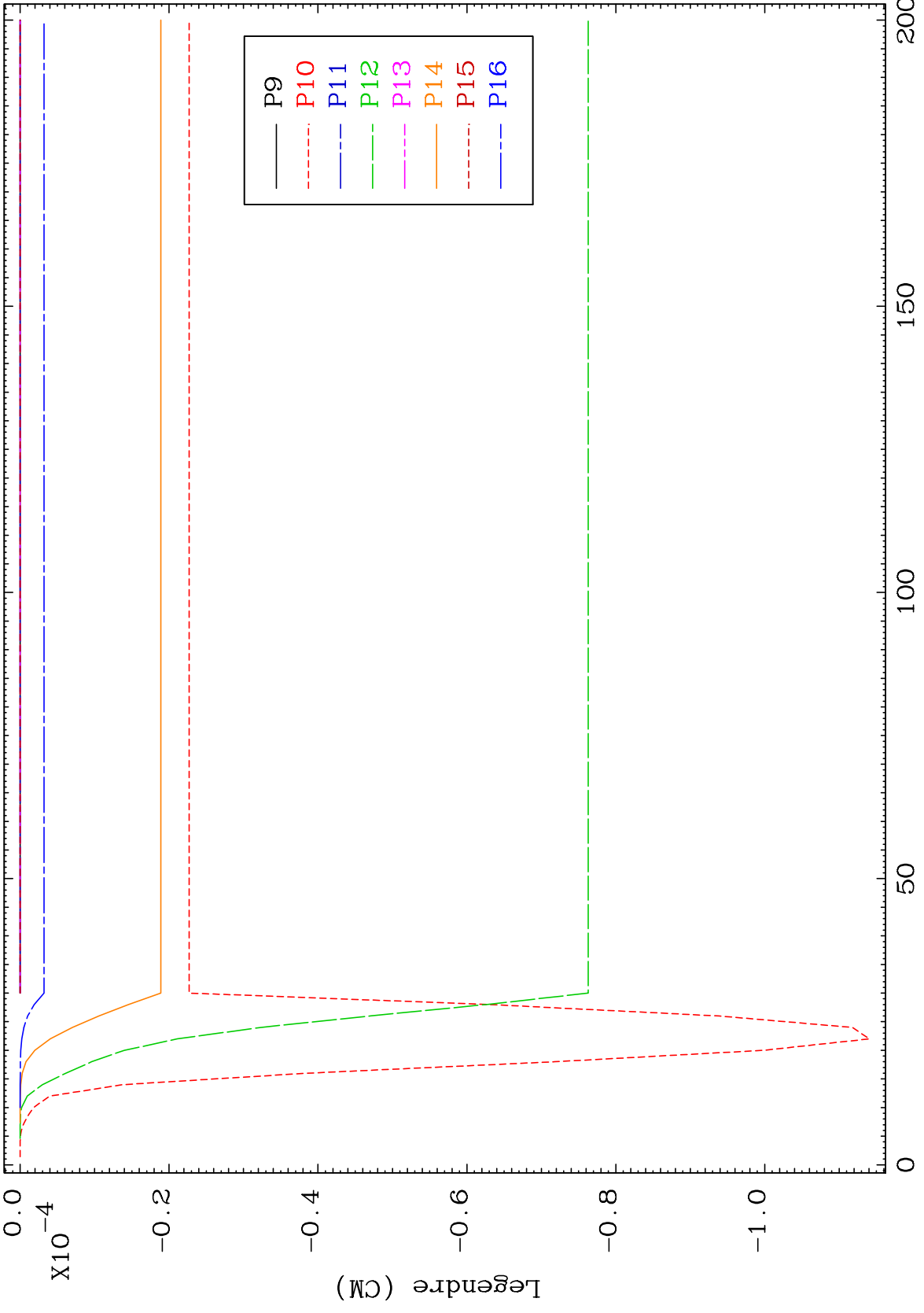
30-Zn-75

MAT 3058 MT= 52 (n,n') Level Legendre Coefficients 30-Zn-75

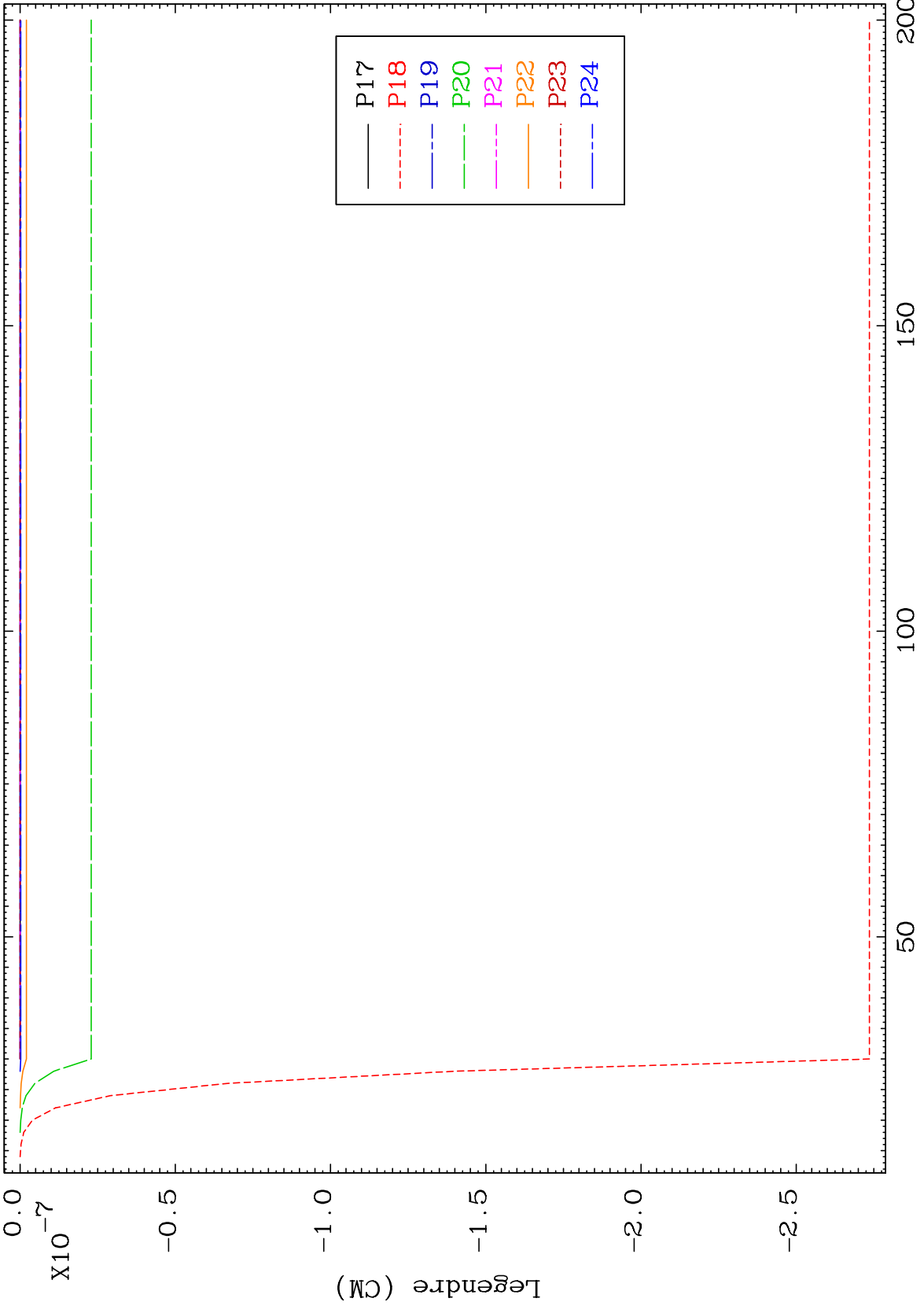


22 30-Zn-75

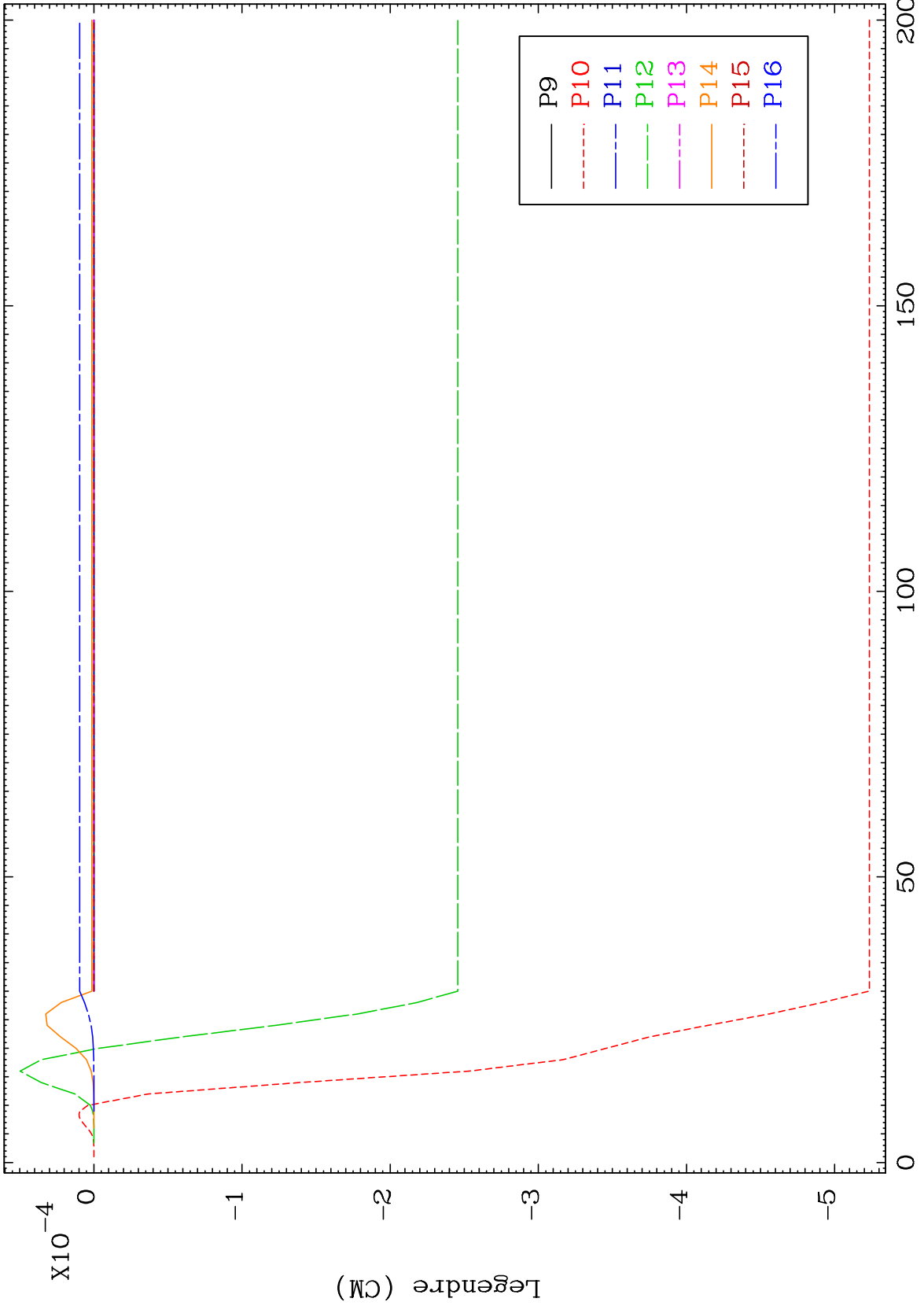
MAT 3058 MT= 52 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058 MT= 52 (n,n') Level Legendre Coefficients 30-Zn-75

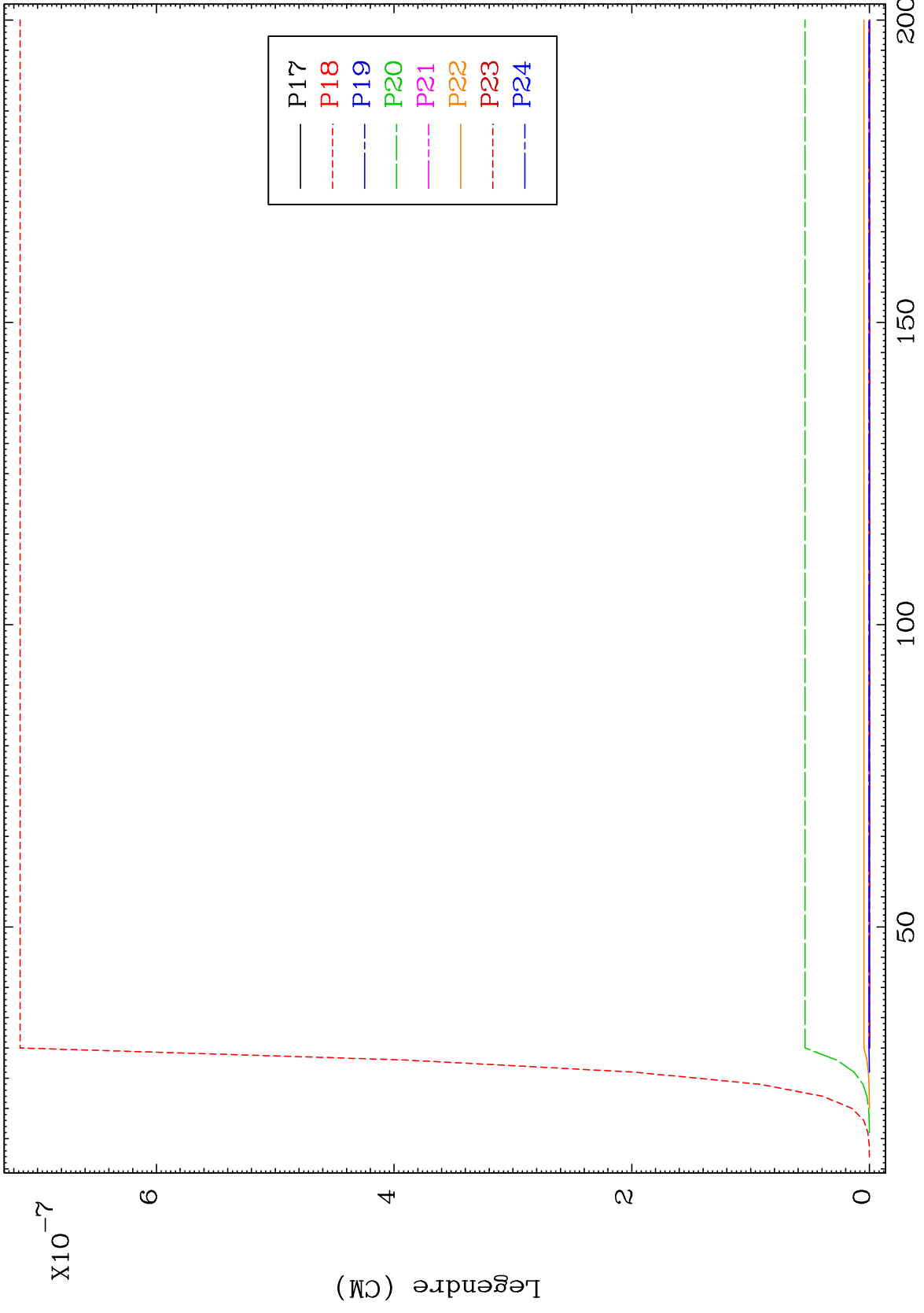


MAT 3058 MT= 53 (n,n') Level Legendre Coefficients 30-Zn-75



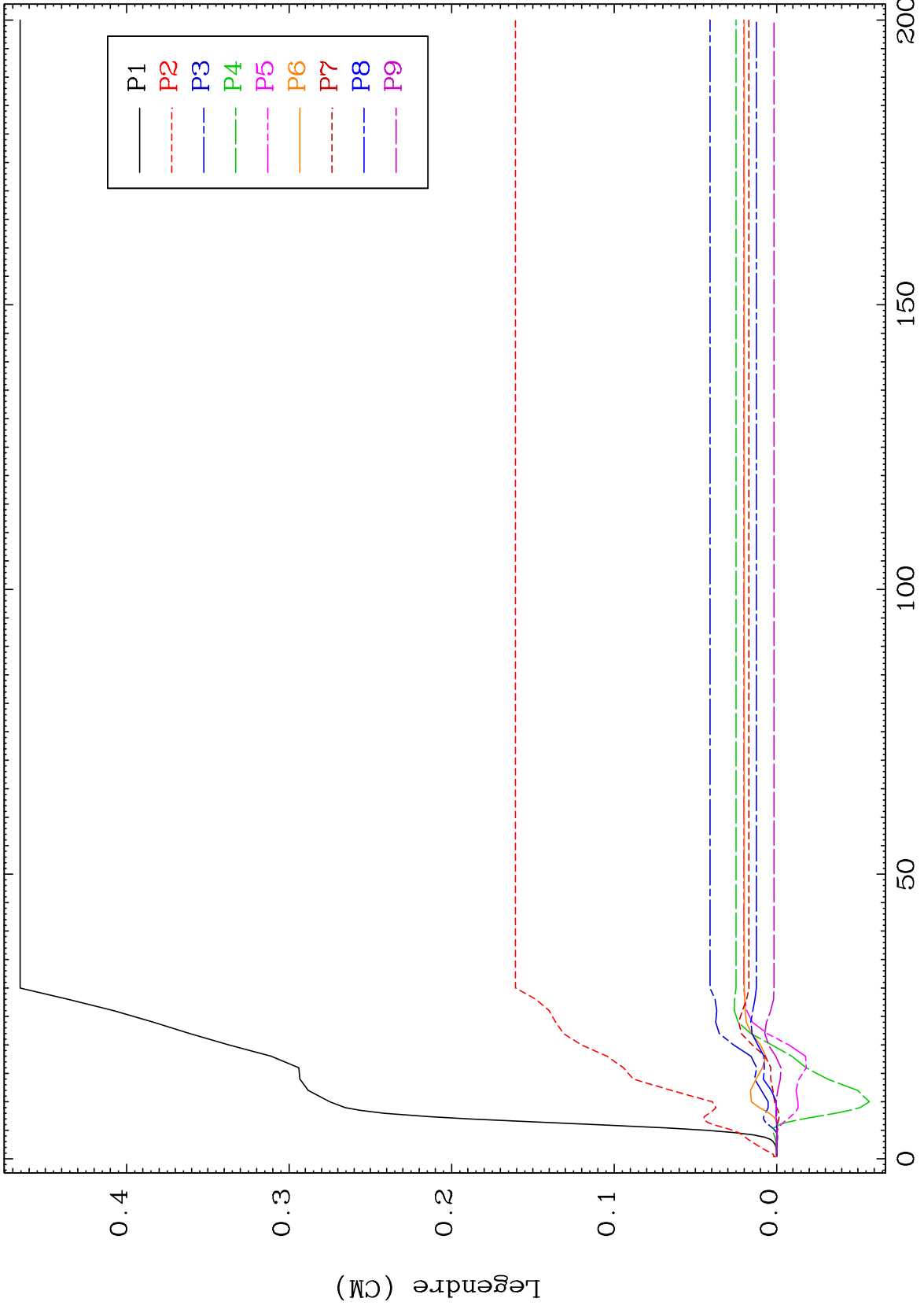
26 30-Zn-75

MAT 3058 MT= 53 (n,n') Level Legendre Coefficients 30-Zn-75



27 Incident Energy (MeV) 30-Zn-75

MAT 3058 MT= 54 (n,n') Level Legendre Coefficients 30-Zn-75

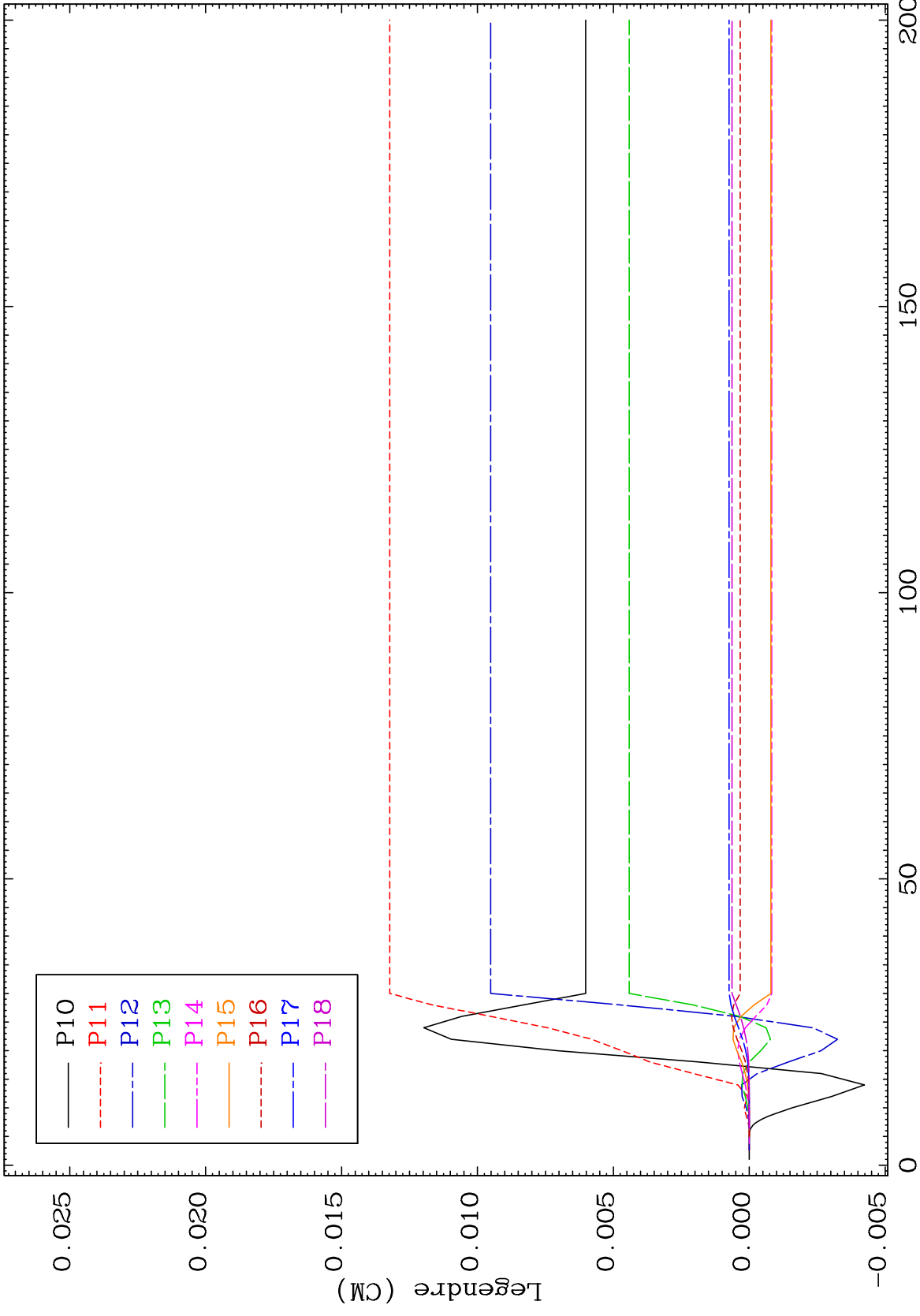


Legendre (CM) Incident Energy (MeV) 30-Zn-75

MAT 3058

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

30-Zn-75

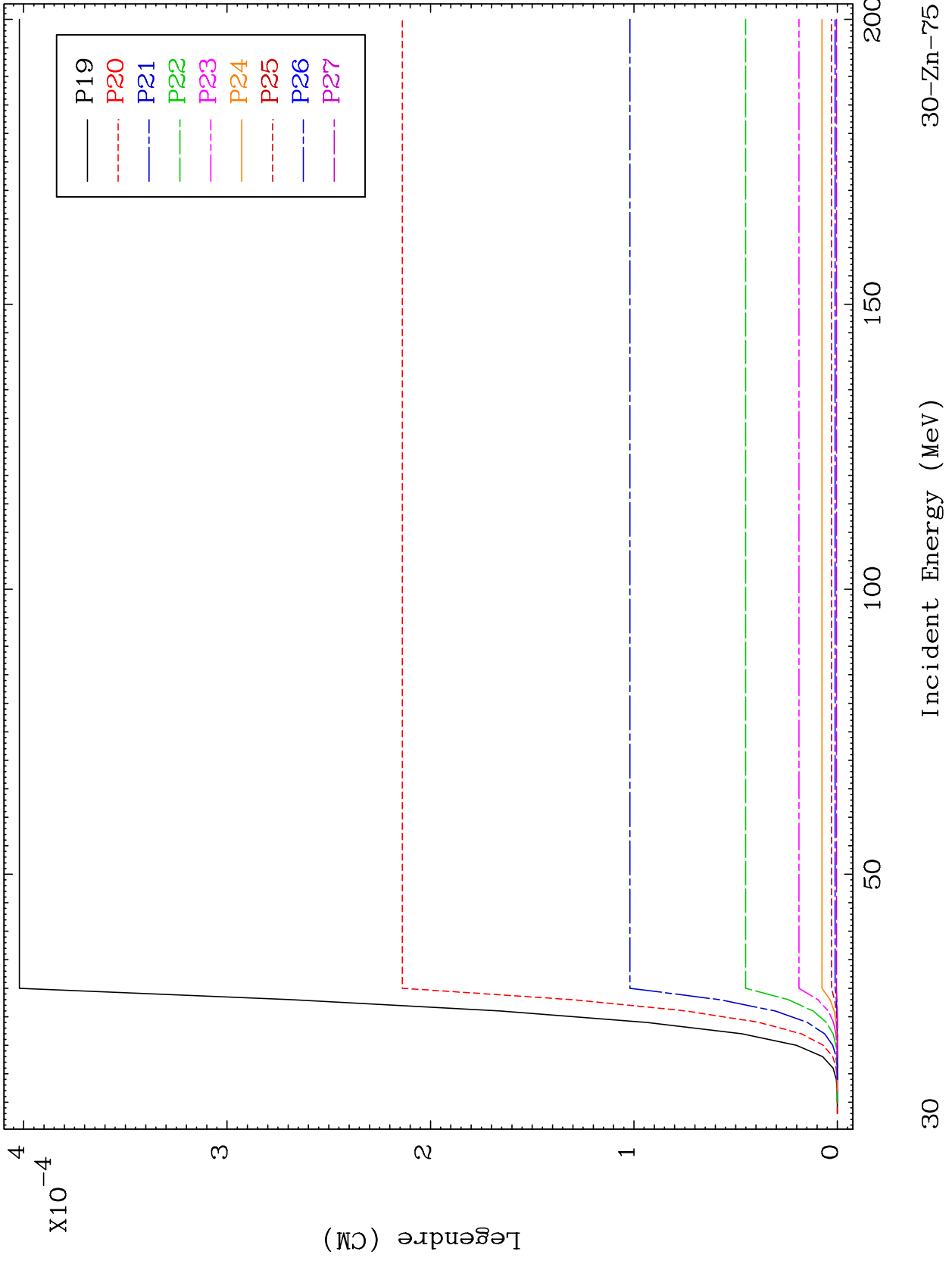


29

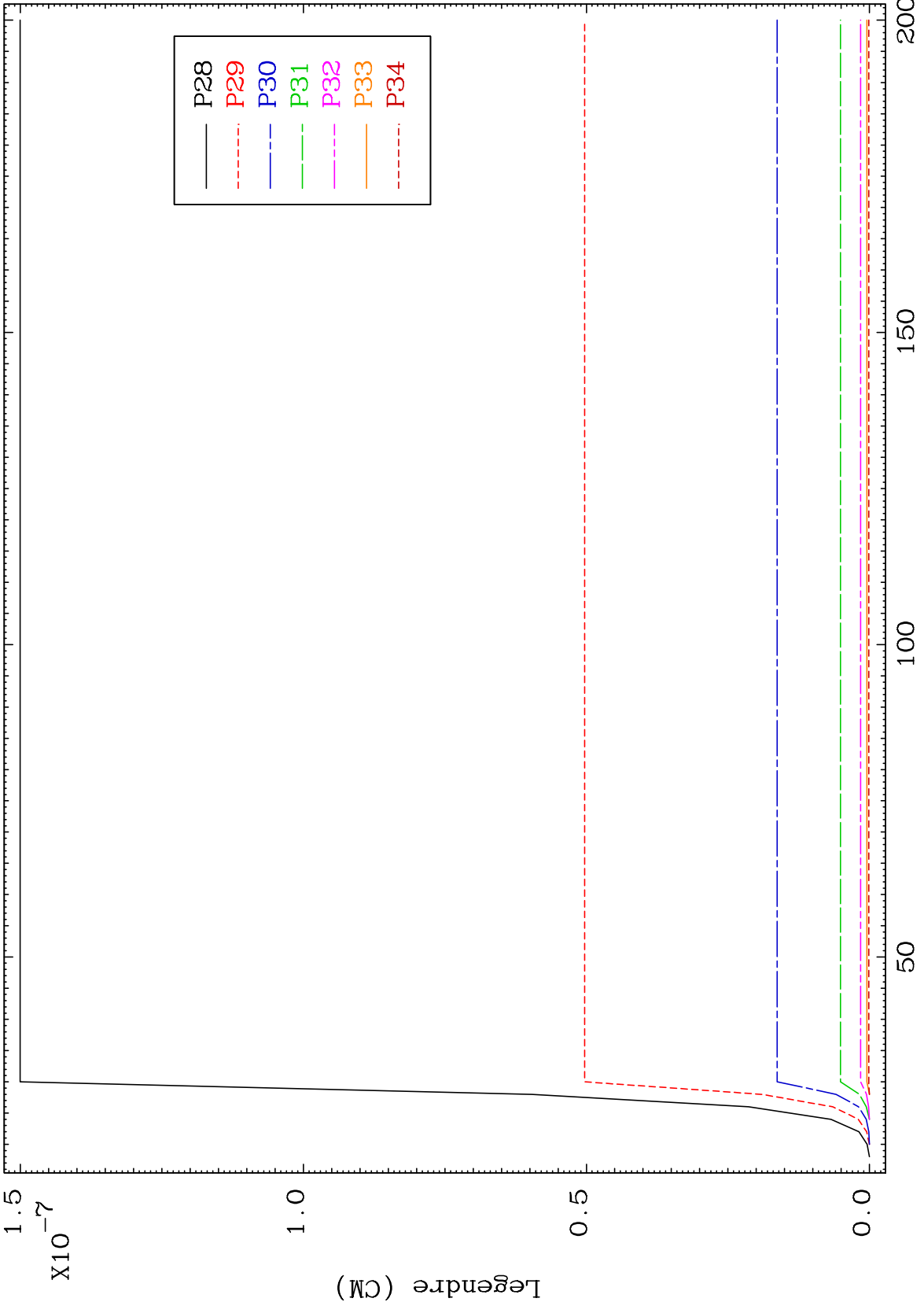
Incident Energy (MeV)

30-Zn-75

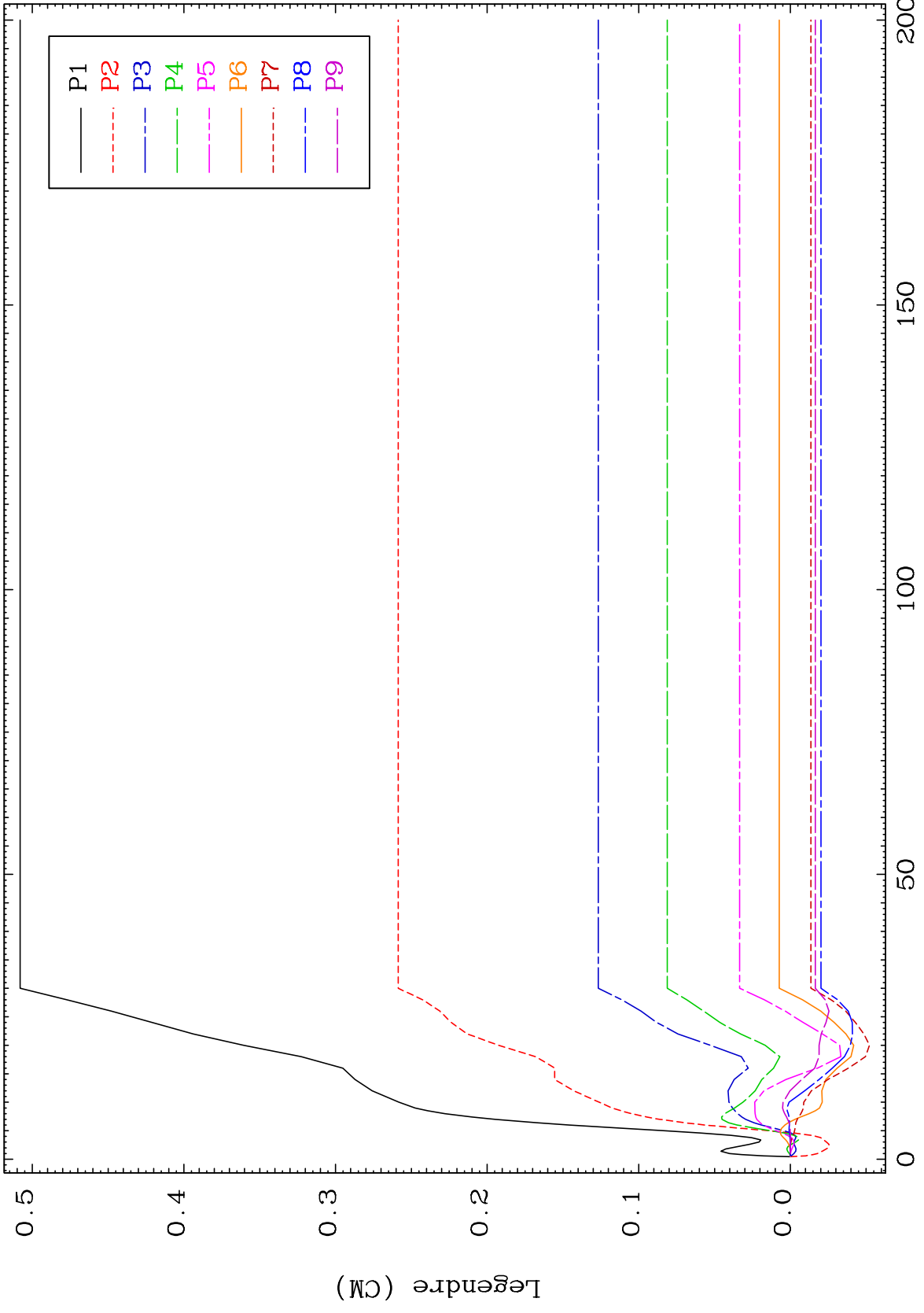
MAT 3058 MT= 54 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058 MT= 54 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058 MT= 55 (n,n') Level Legendre Coefficients 30-Zn-75

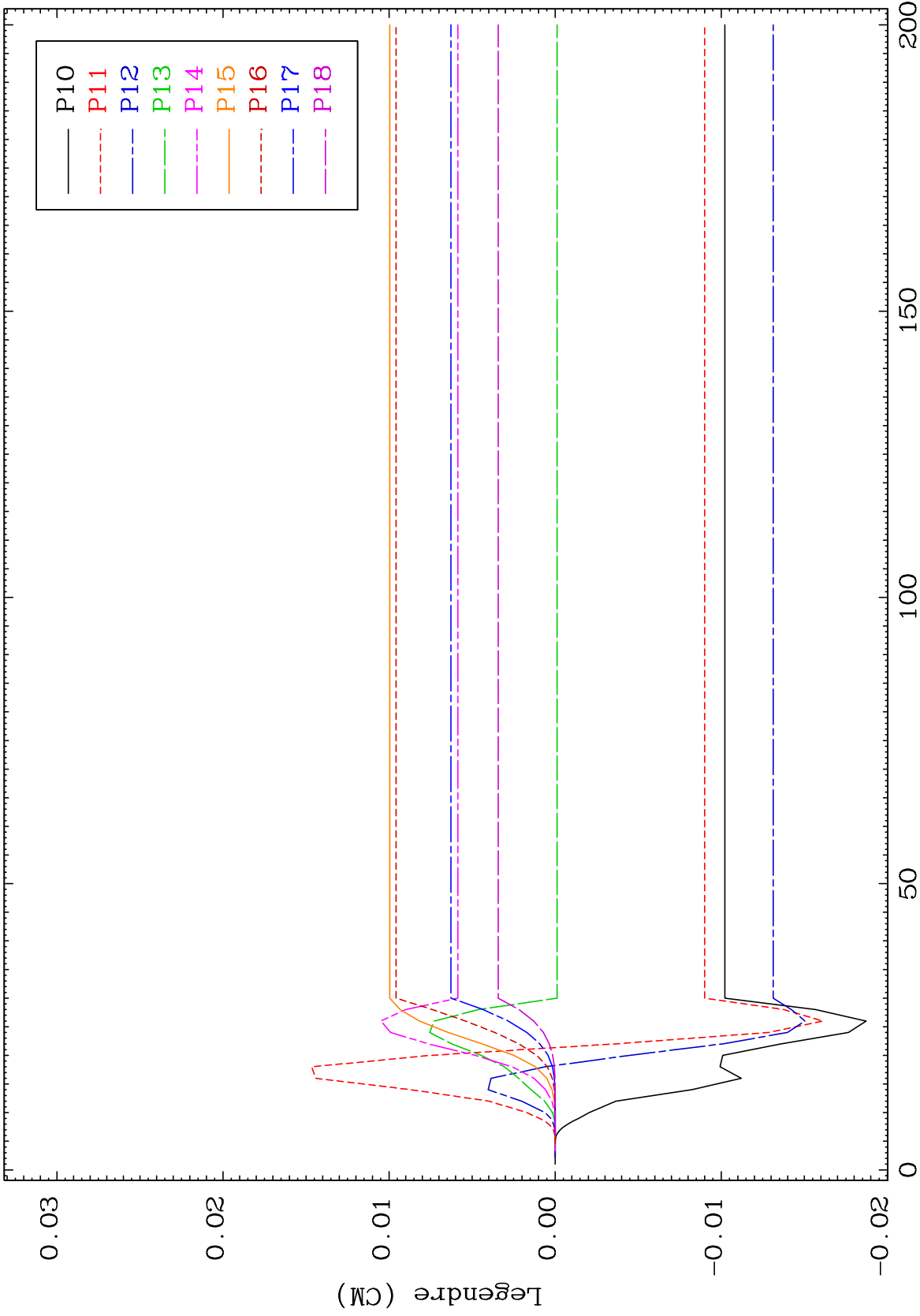


32 Incident Energy (MeV) 30-Zn-75

MAT 3058

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

30-Zn-75

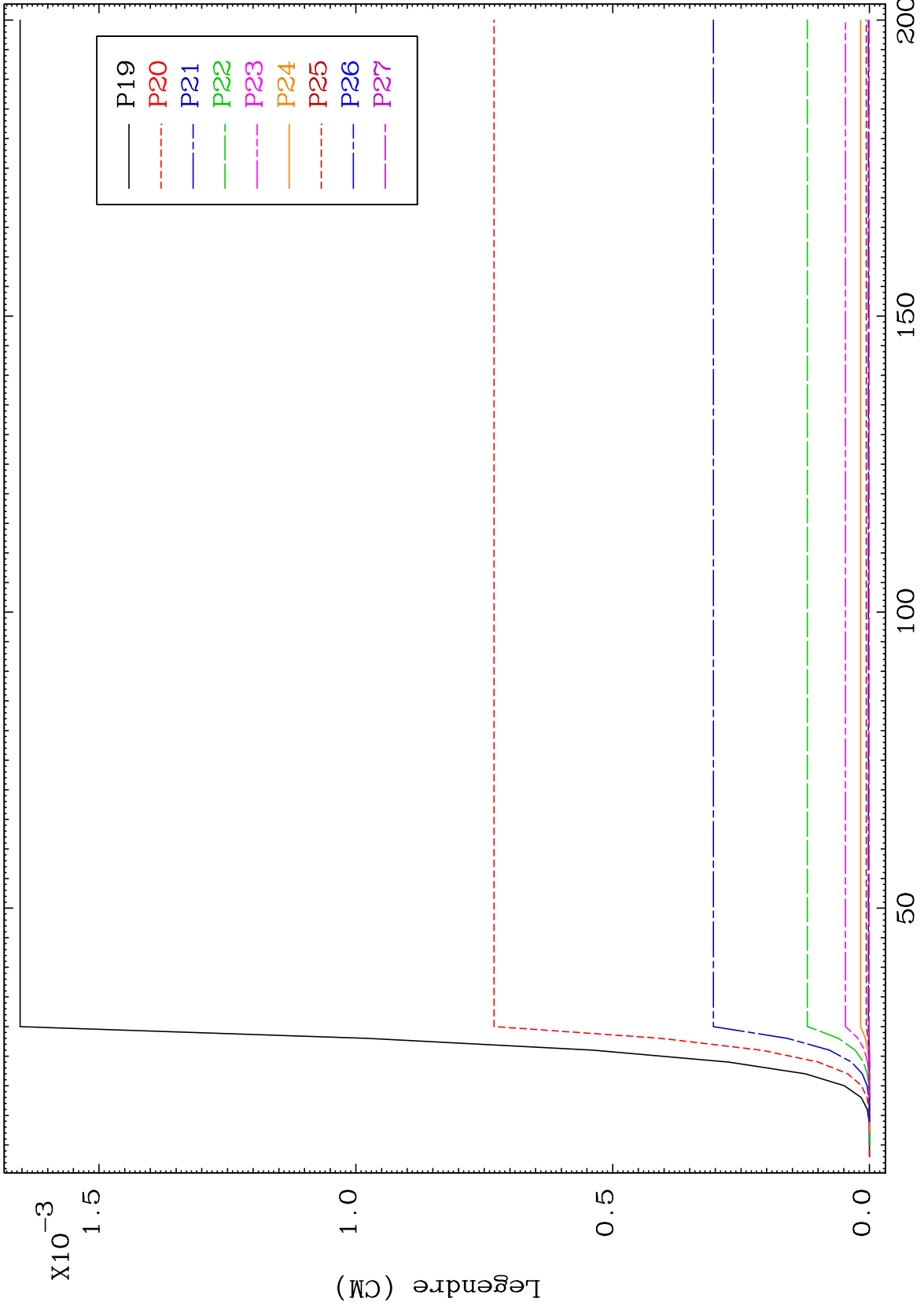


33

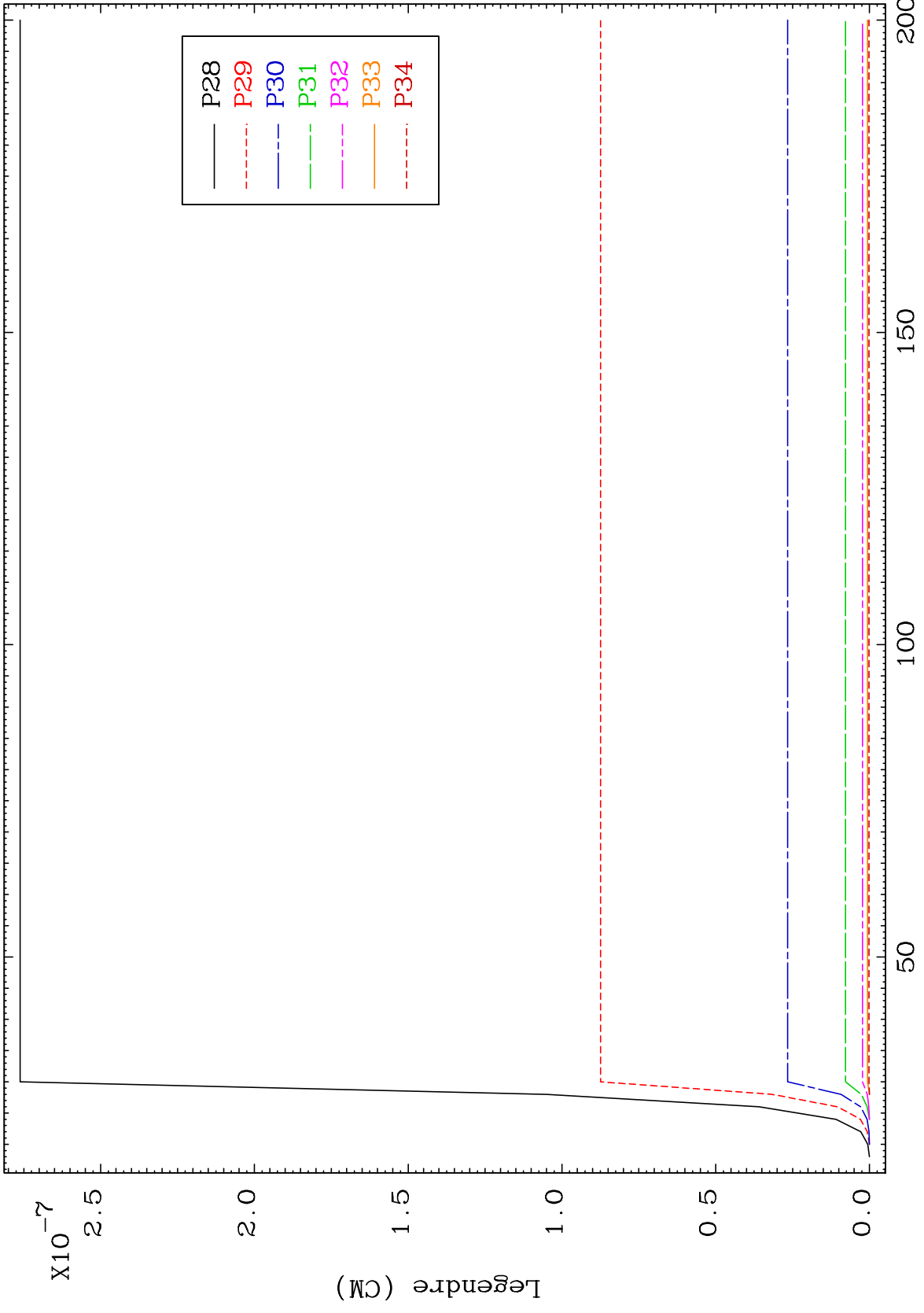
Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 55 (n,n') Level Legendre Coefficients 30-Zn-75

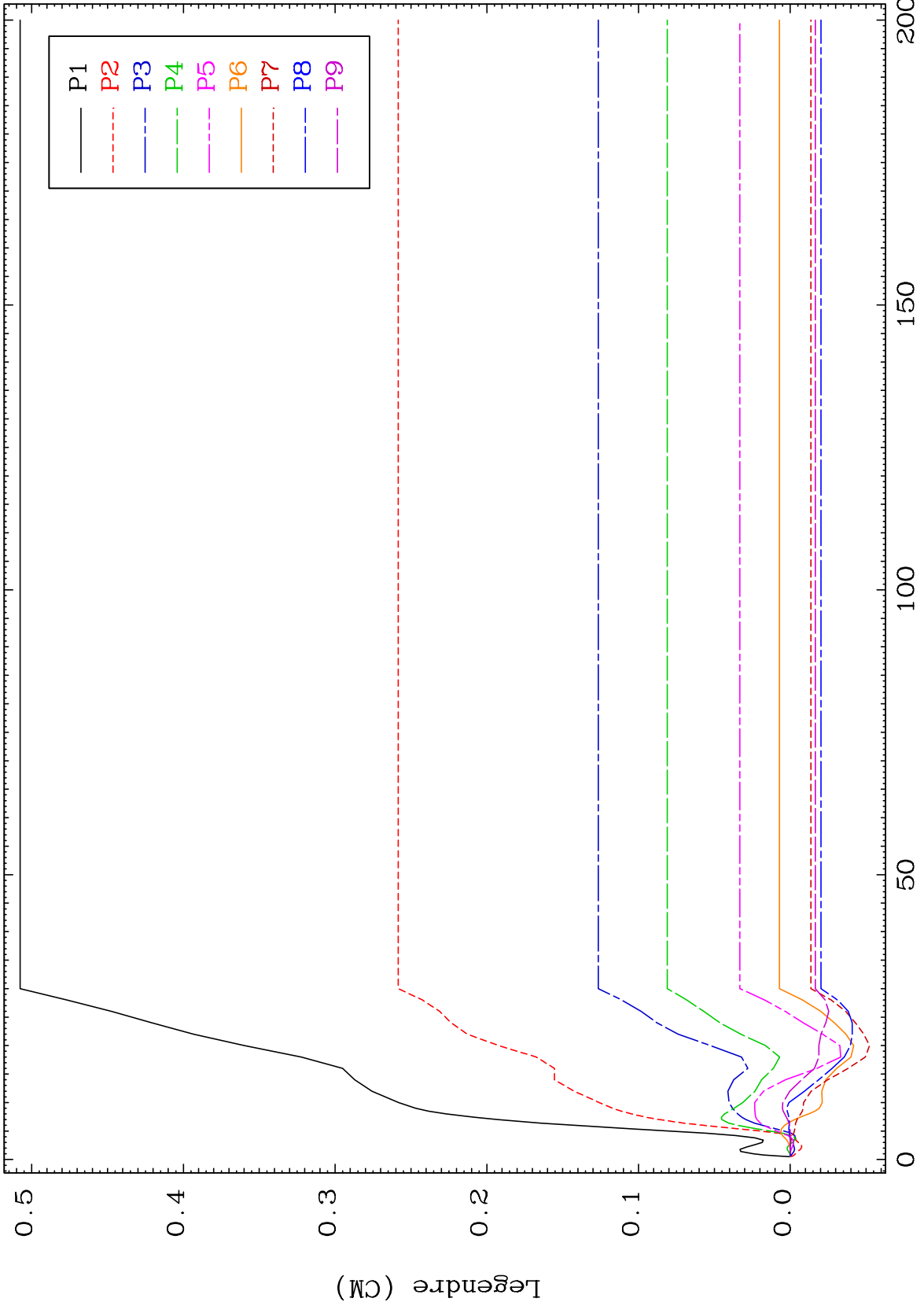


MAT 3058 MT= 55 (n,n') Level Legendre Coefficients 30-Zn-75



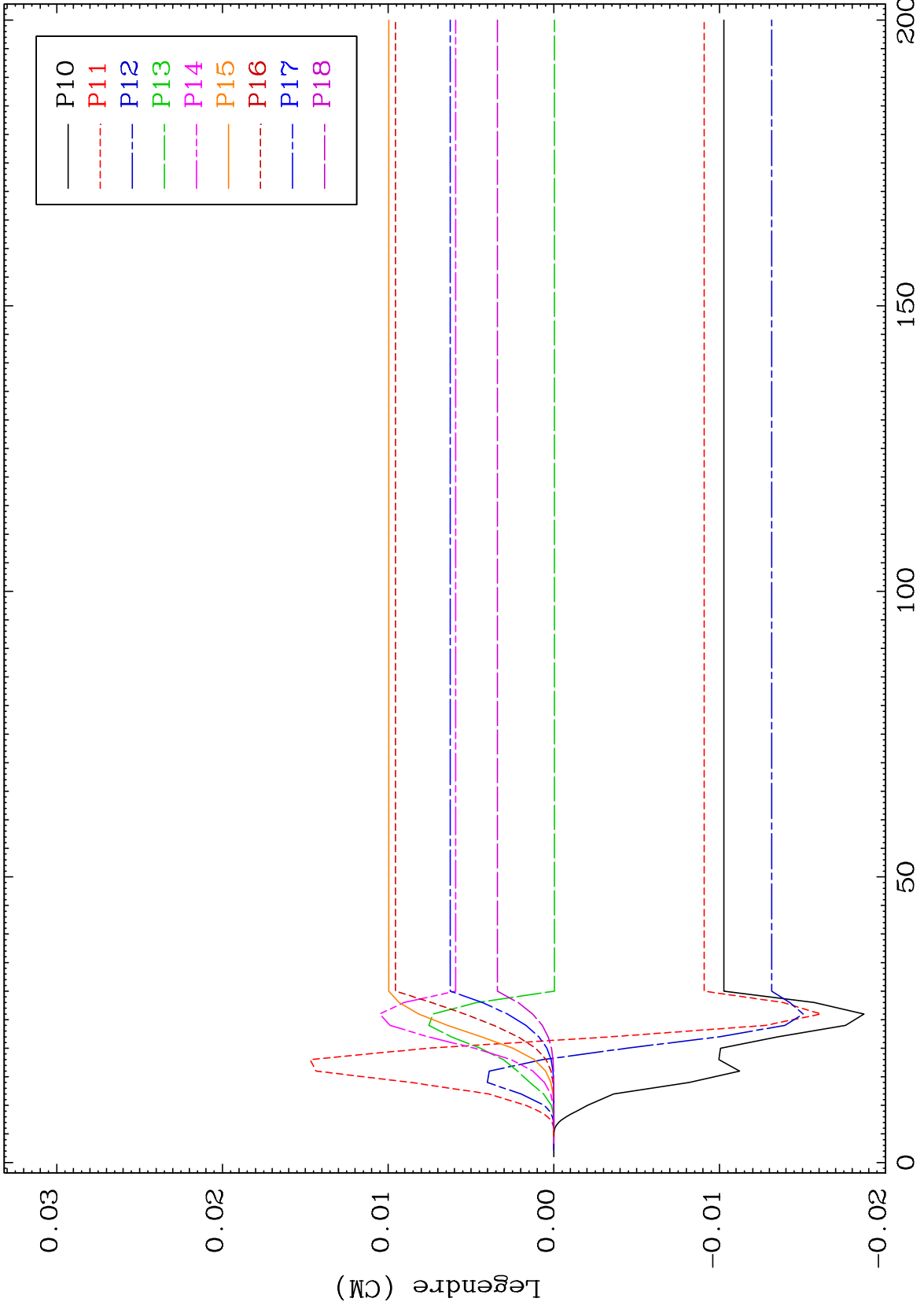
35 50 100 150 200 30-Zn-75

MAT 3058 MT= 56 (n,n') Level Legendre Coefficients 30-Zn-75



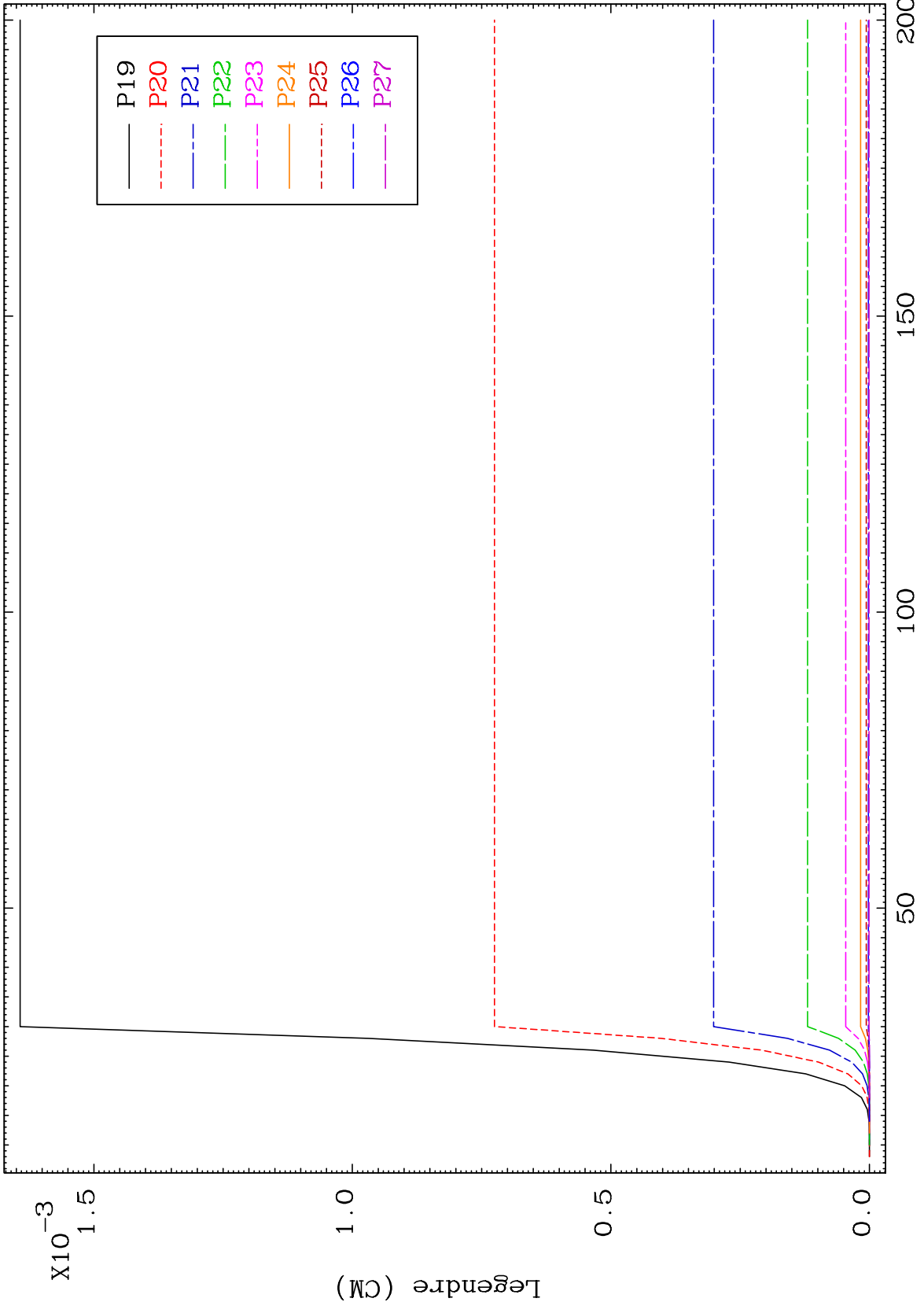
36 Incident Energy (MeV) 30-Zn-75

MAT 3058 MT= 56 (n,n') Level Legendre Coefficients 30-Zn-75



37 30-Zn-75

MAT 3058 MT= 56 (n,n') Level Legendre Coefficients 30-Zn-75

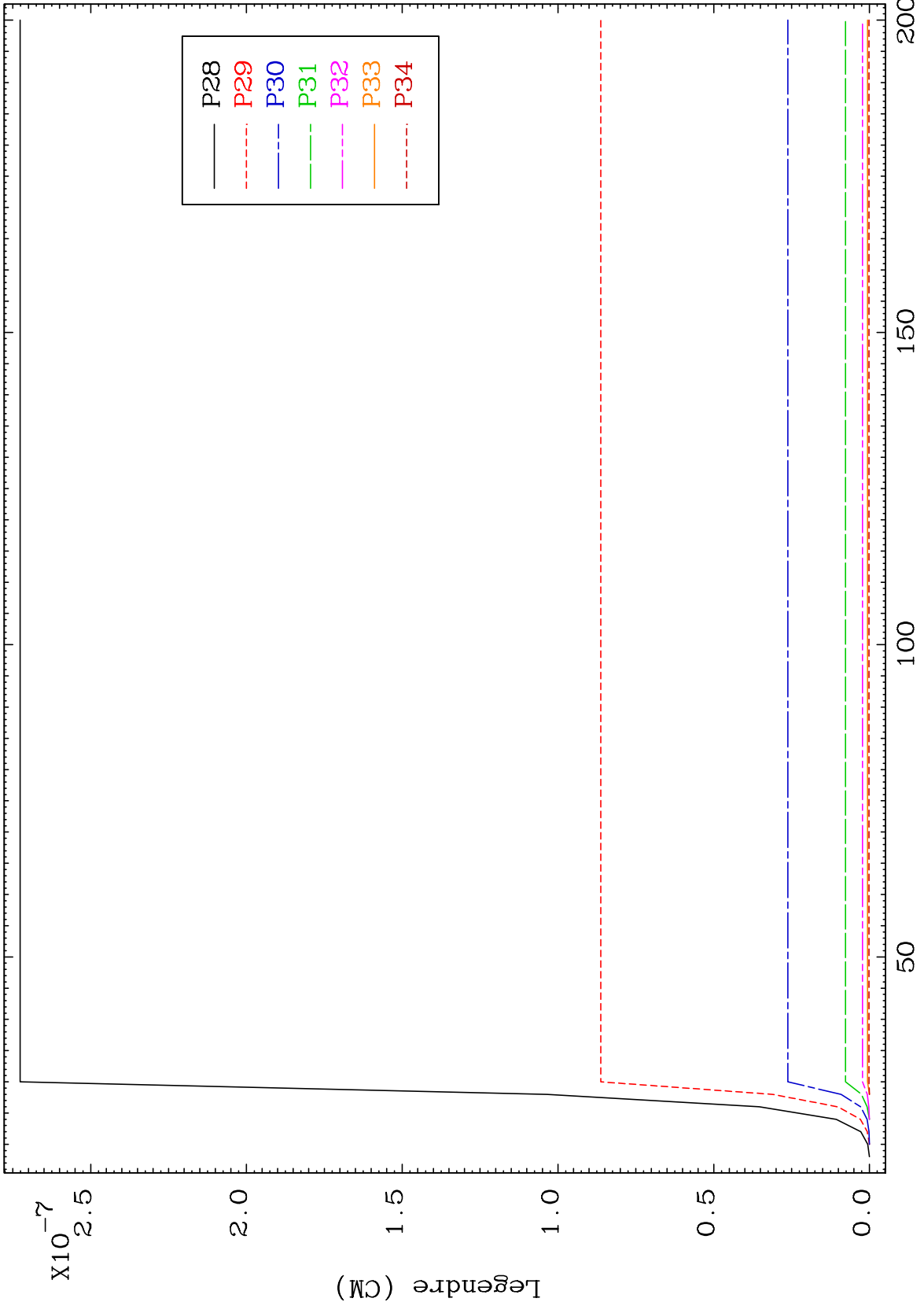


38

Incident Energy (MeV)

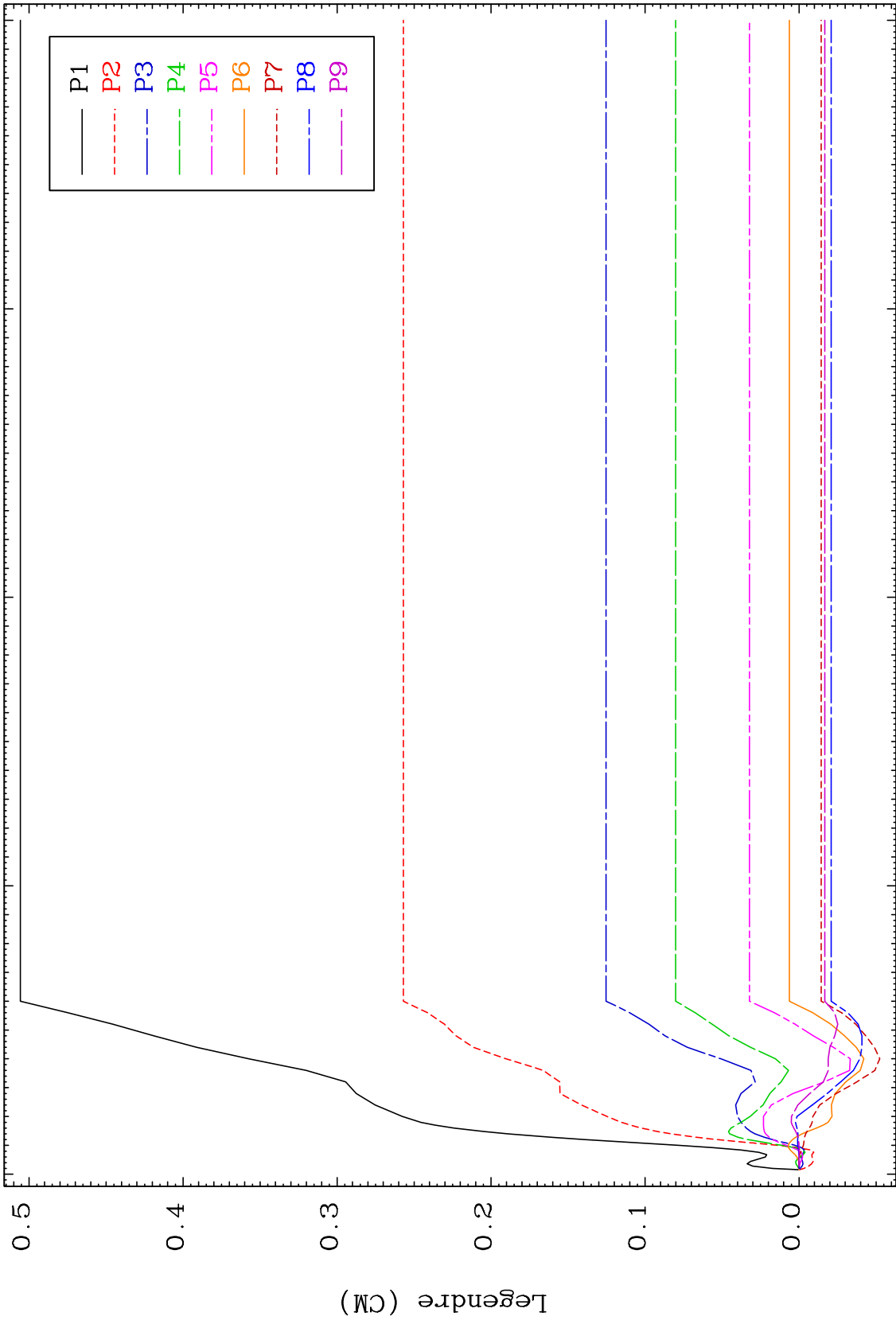
30-Zn-75

MAT 3058 MT= 56 (n,n') Level Legendre Coefficients 30-Zn-75



39 50 100 150 200 30-Zn-75

MAT 3058 MT= 57 (n,n') Level Legendre Coefficients 30-Zn-75

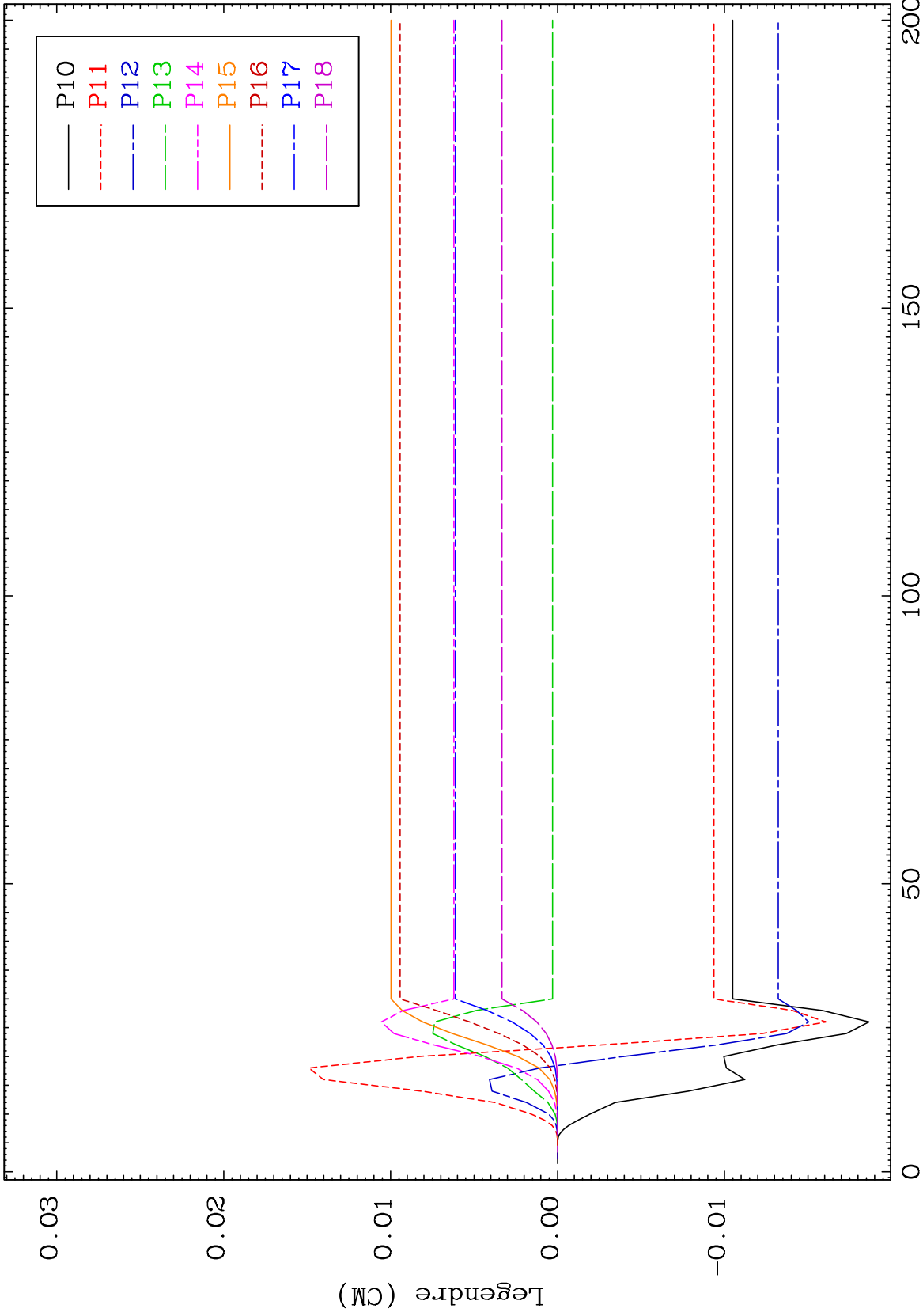


30-Zn-75

MAT 3058

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

30-Zn-75

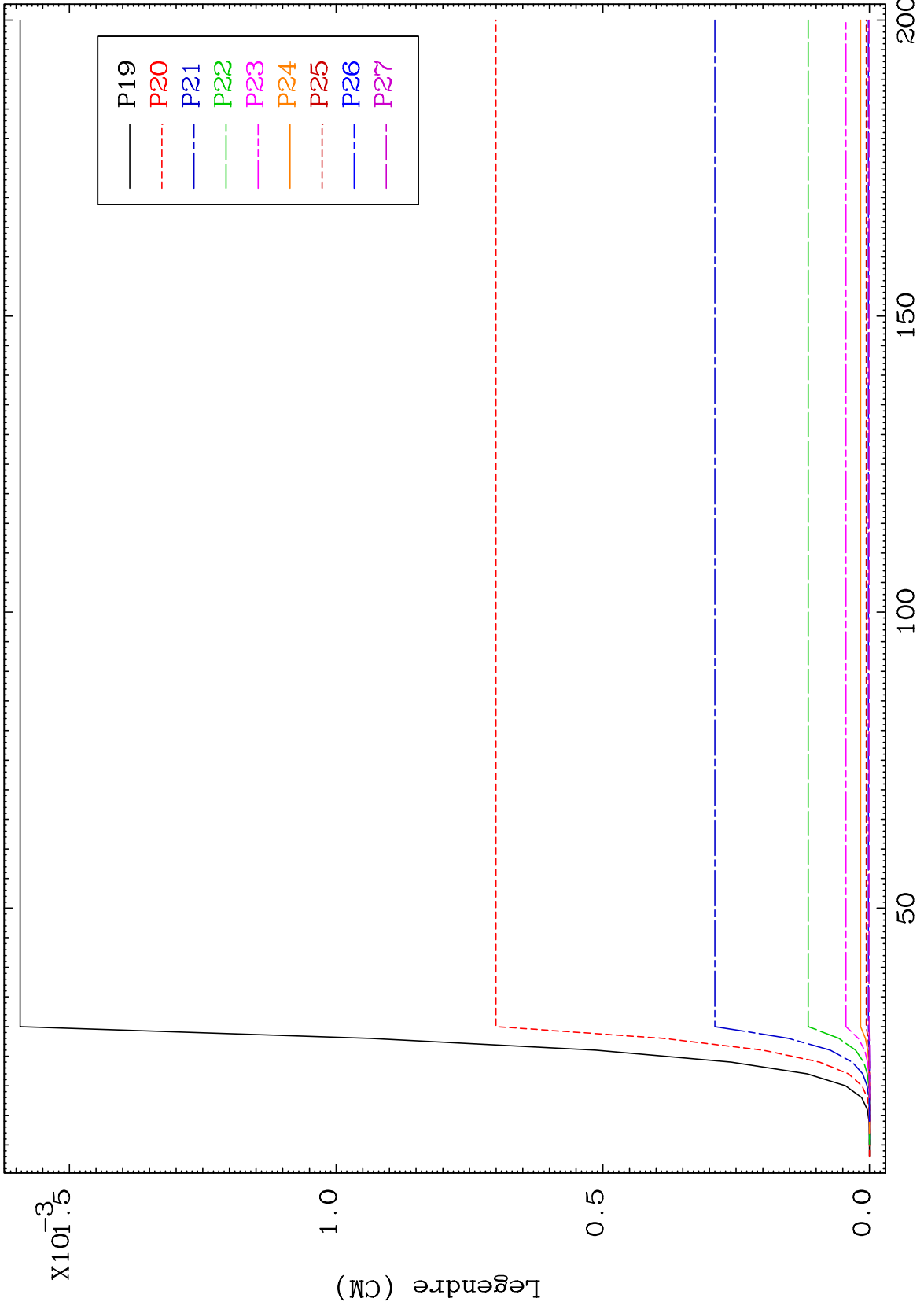


41

Incident Energy (MeV)

30-Zn-75

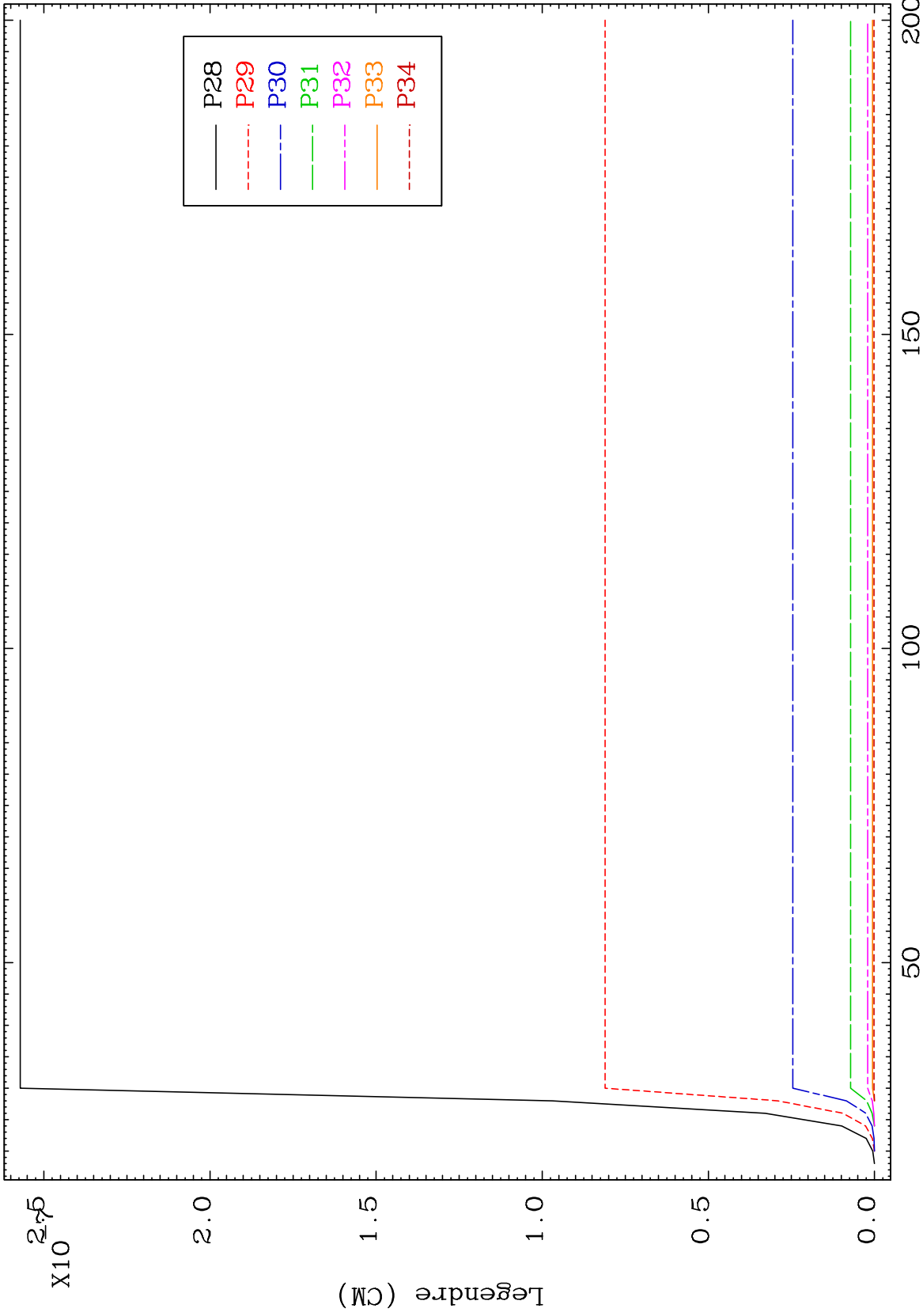
MAT 3058 MT= 57 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

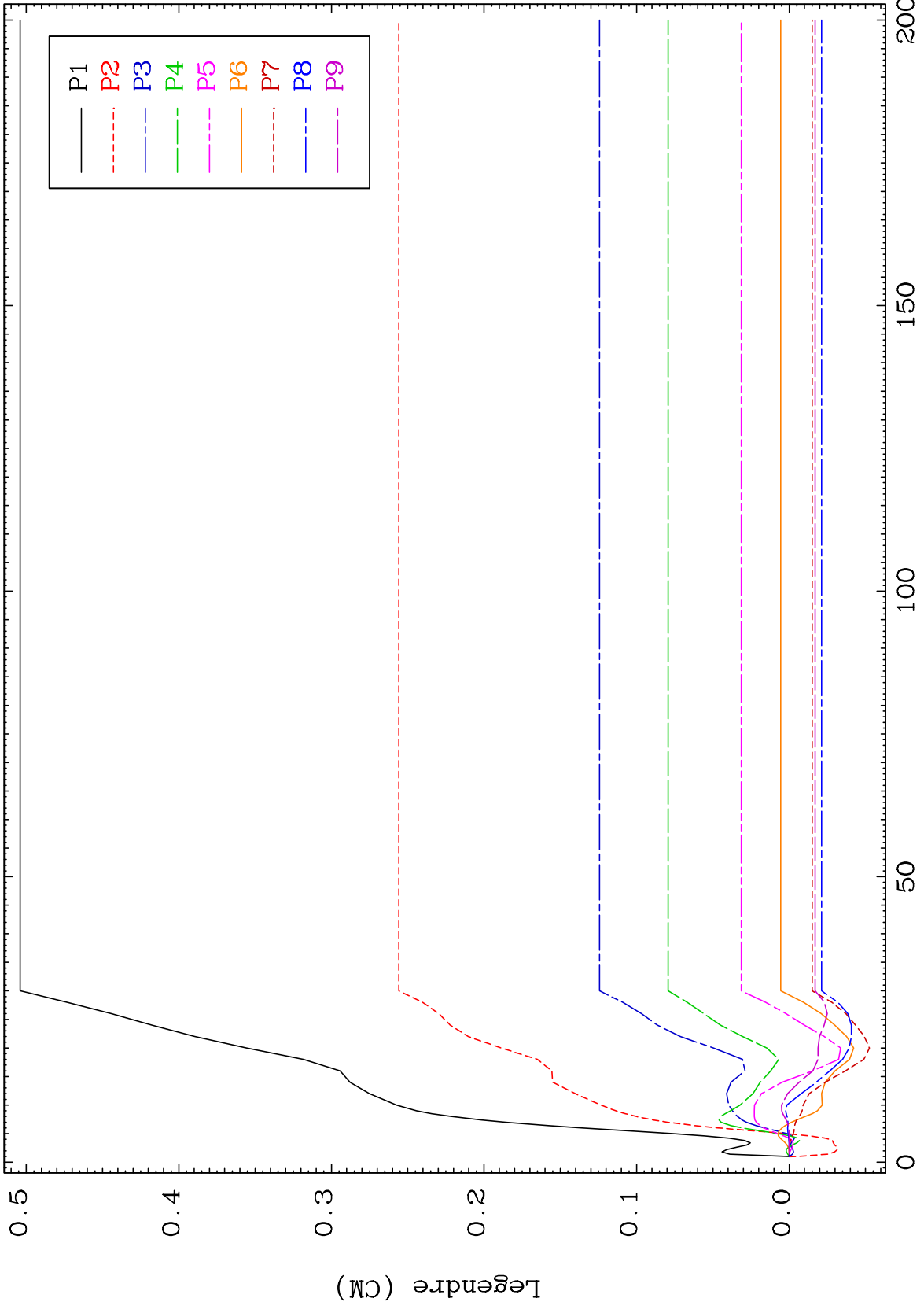
30-Zn-75



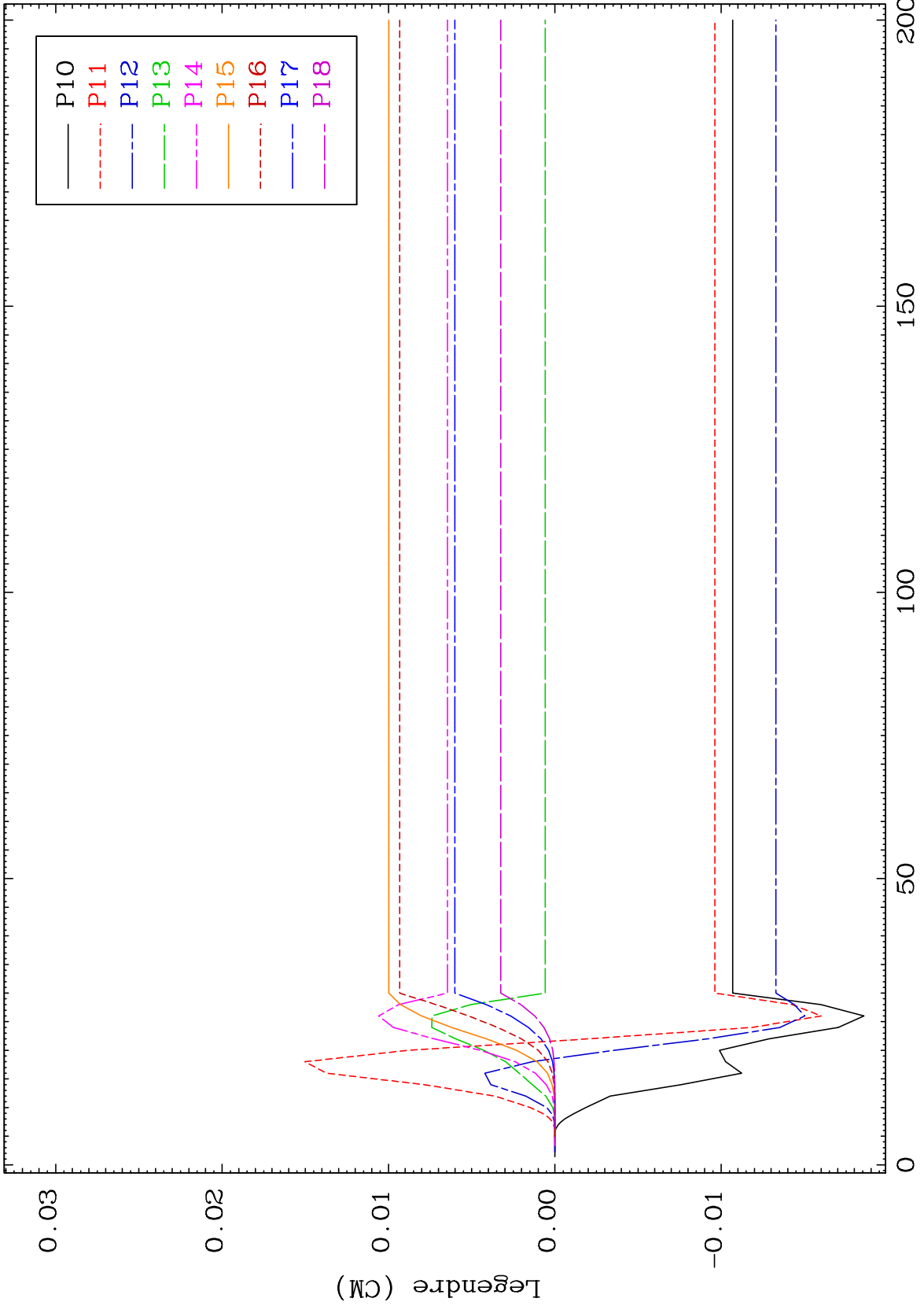
43

30-Zn-75

MAT 3058 MT= 58 (n,n') Level Legendre Coefficients 30-Zn-75

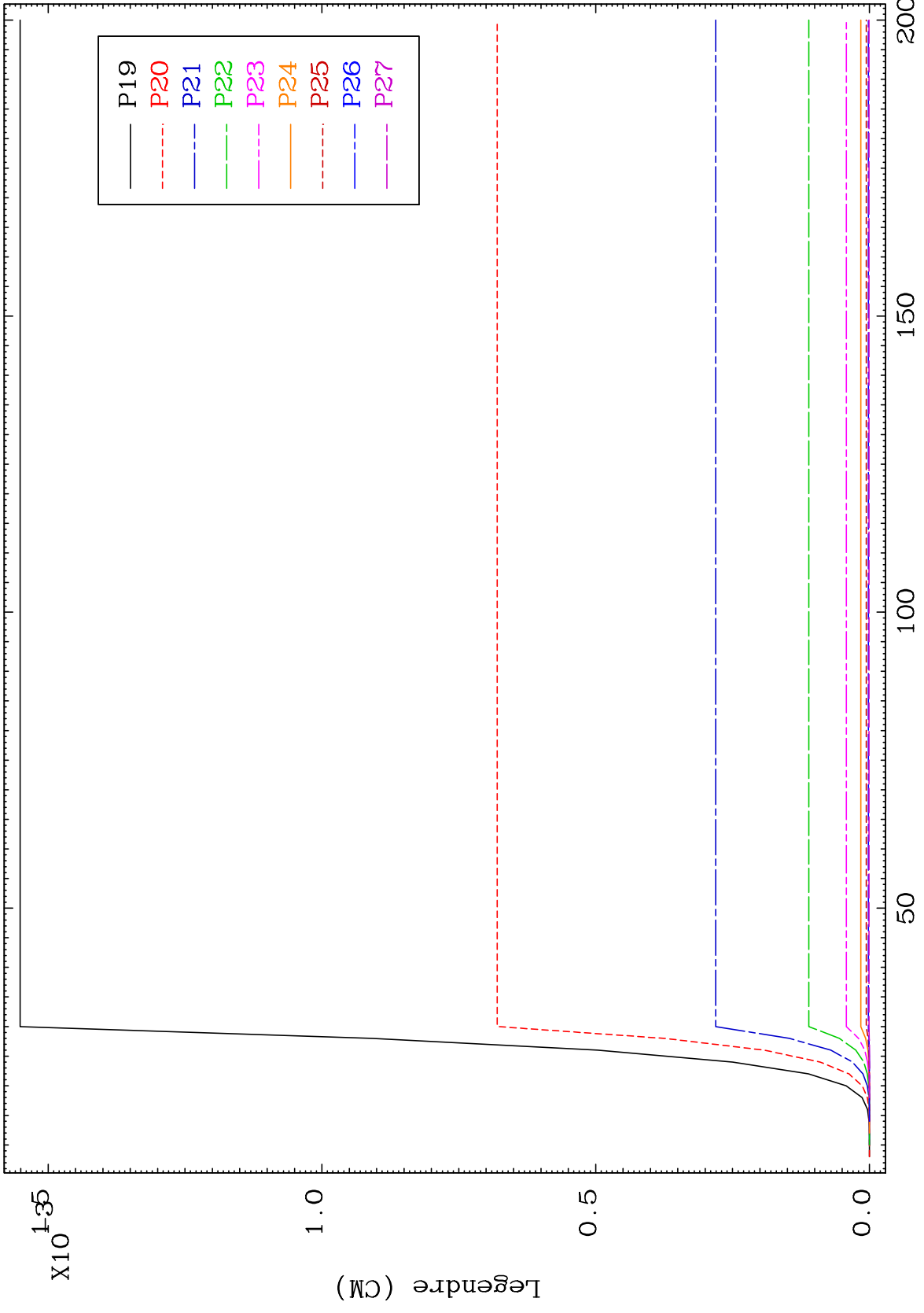


MAT 3058 MT= 58 (n,n') Level Legendre Coefficients 30-Zn-75

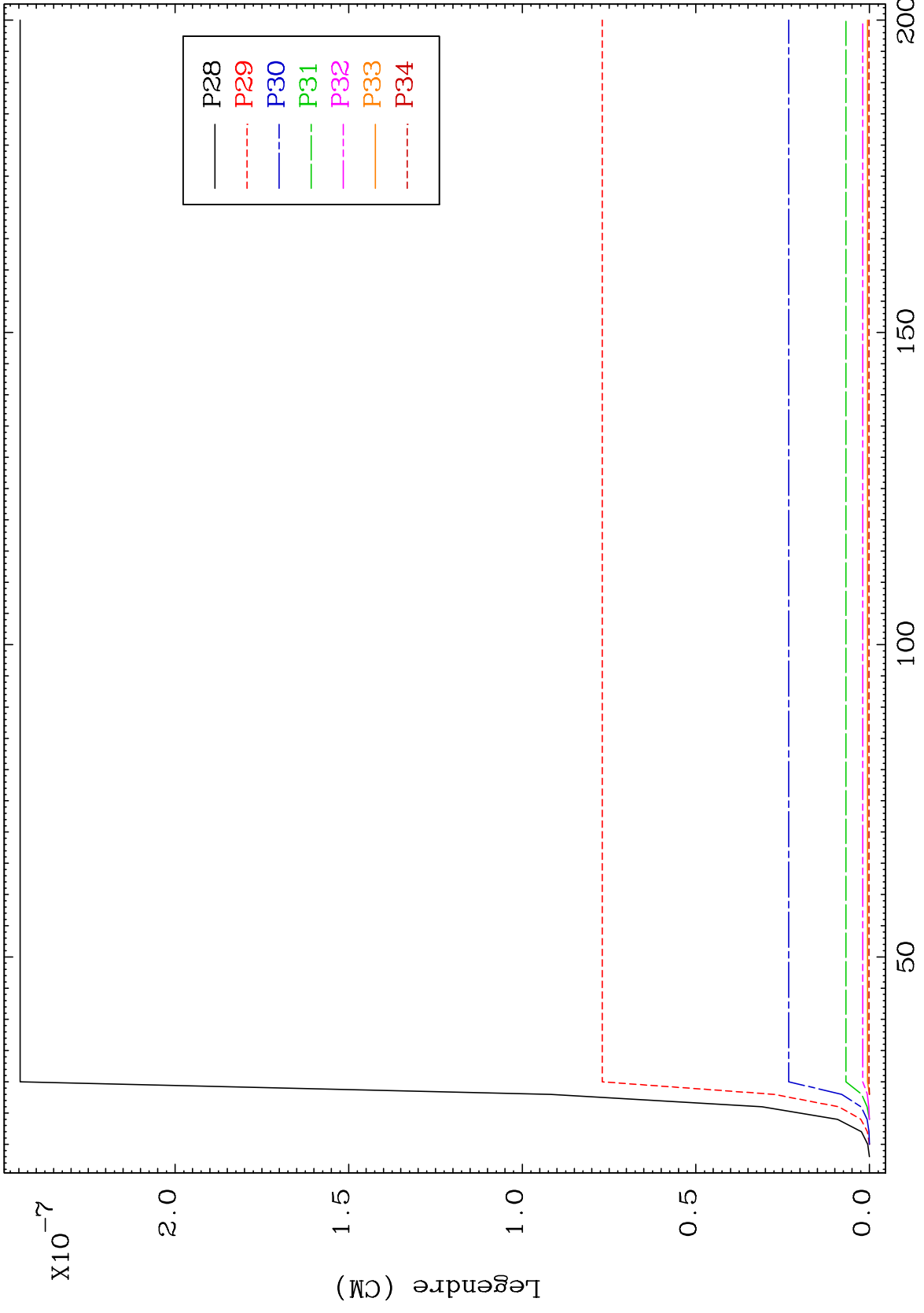


45 Incident Energy (MeV) 30-Zn-75

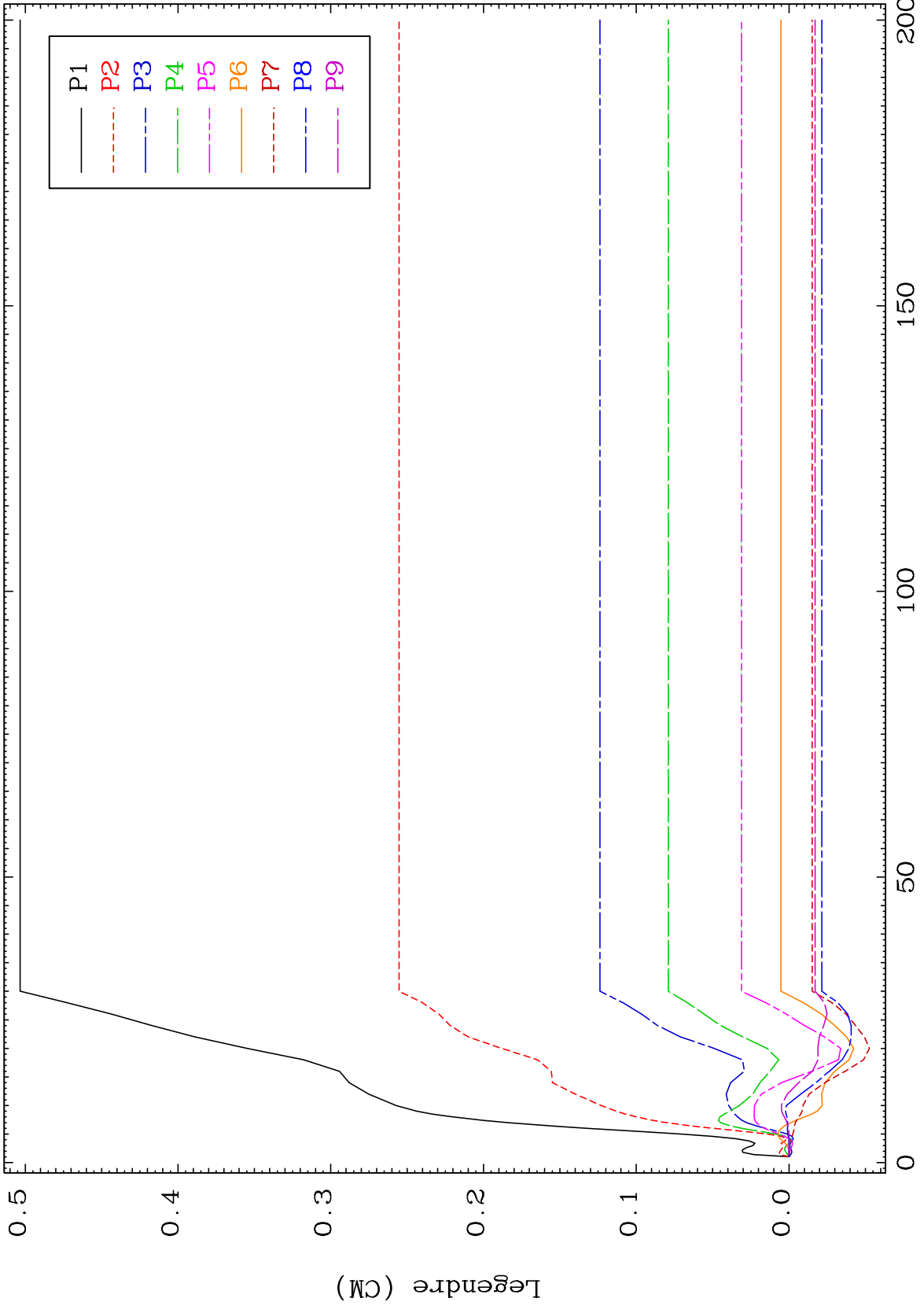
MAT 3058 MT= 58 (n,n') Level Legendre Coefficients 30-Zn-75



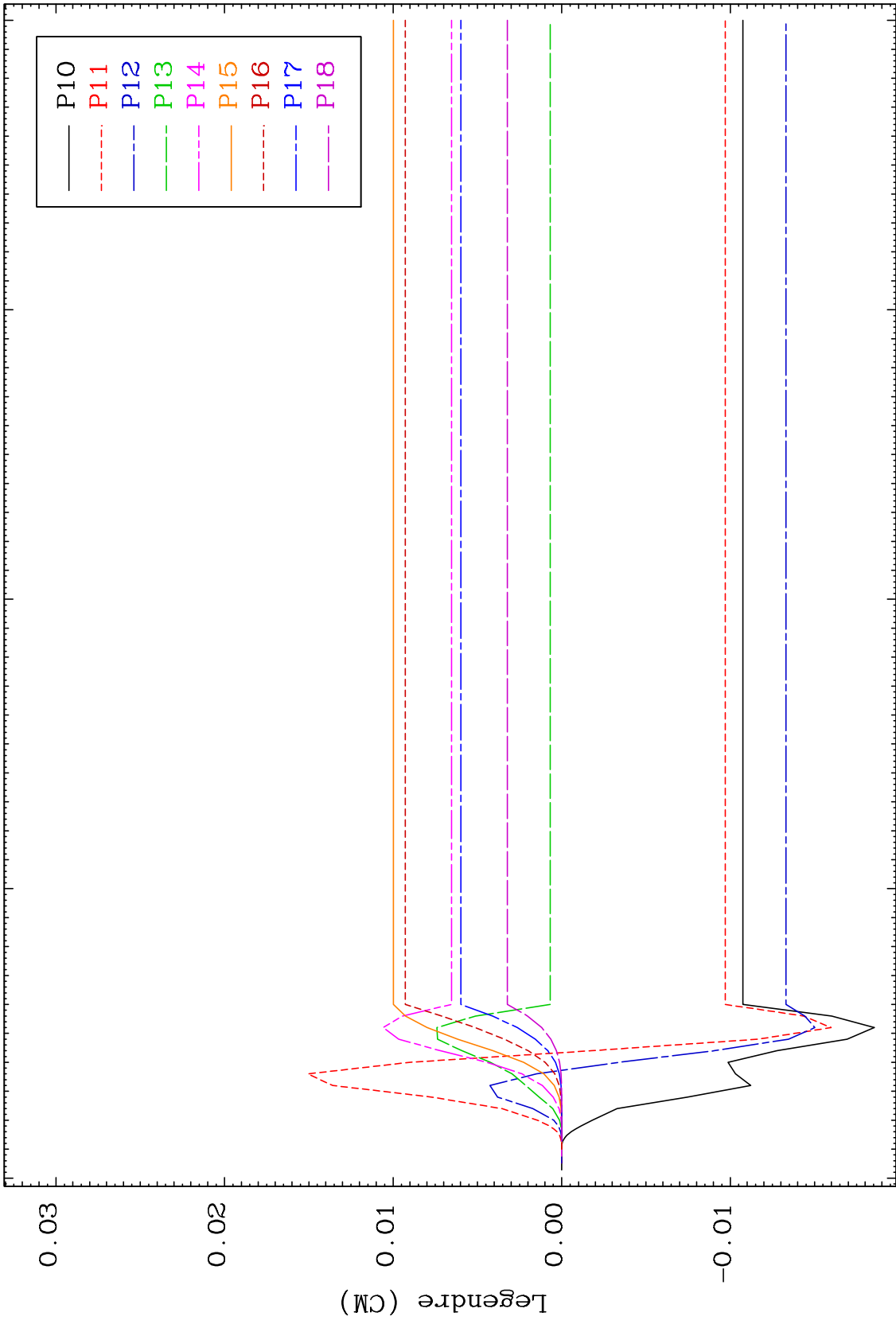
MAT 3058 MT= 58 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-75

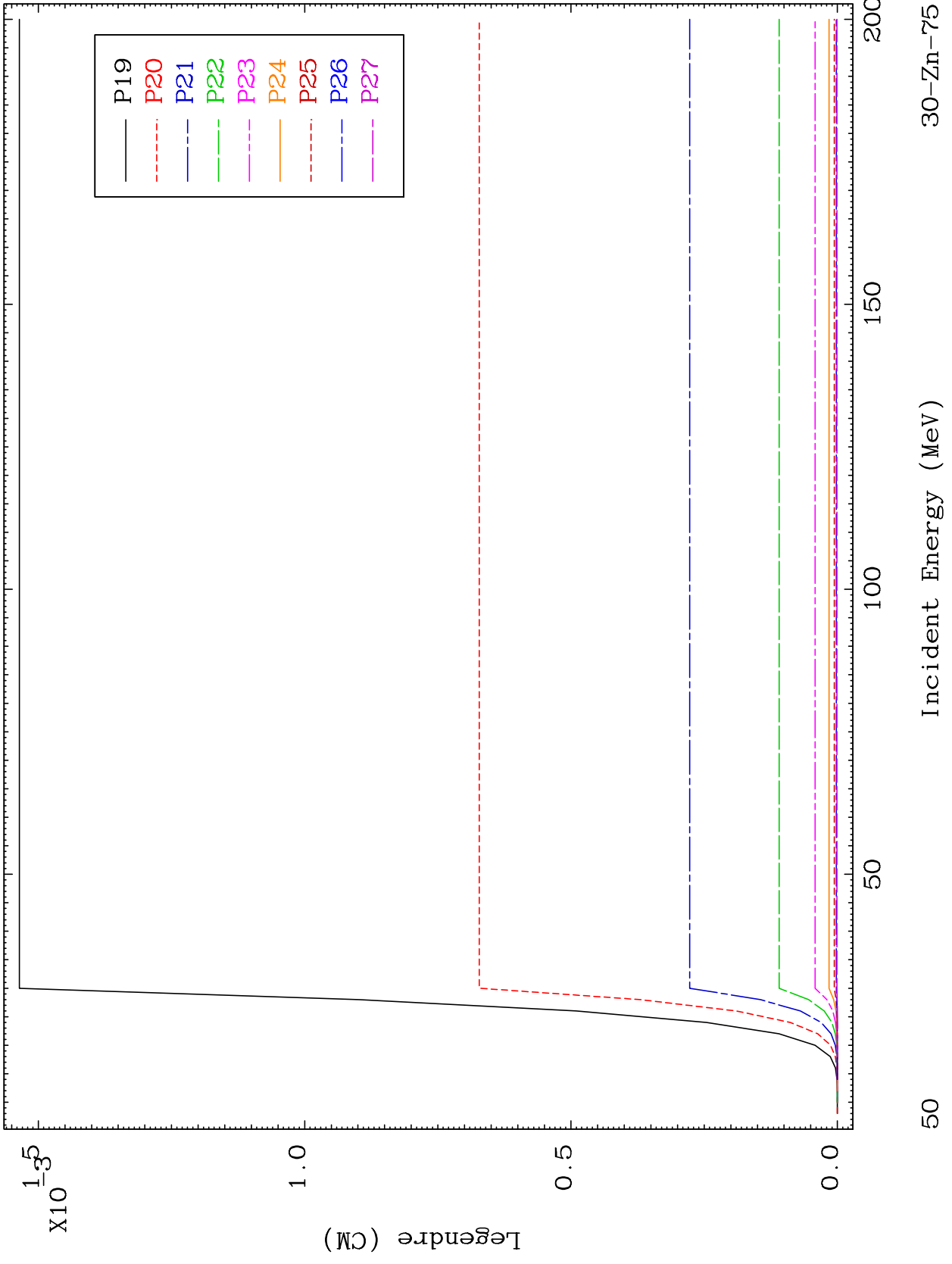


MAT 3058 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-75

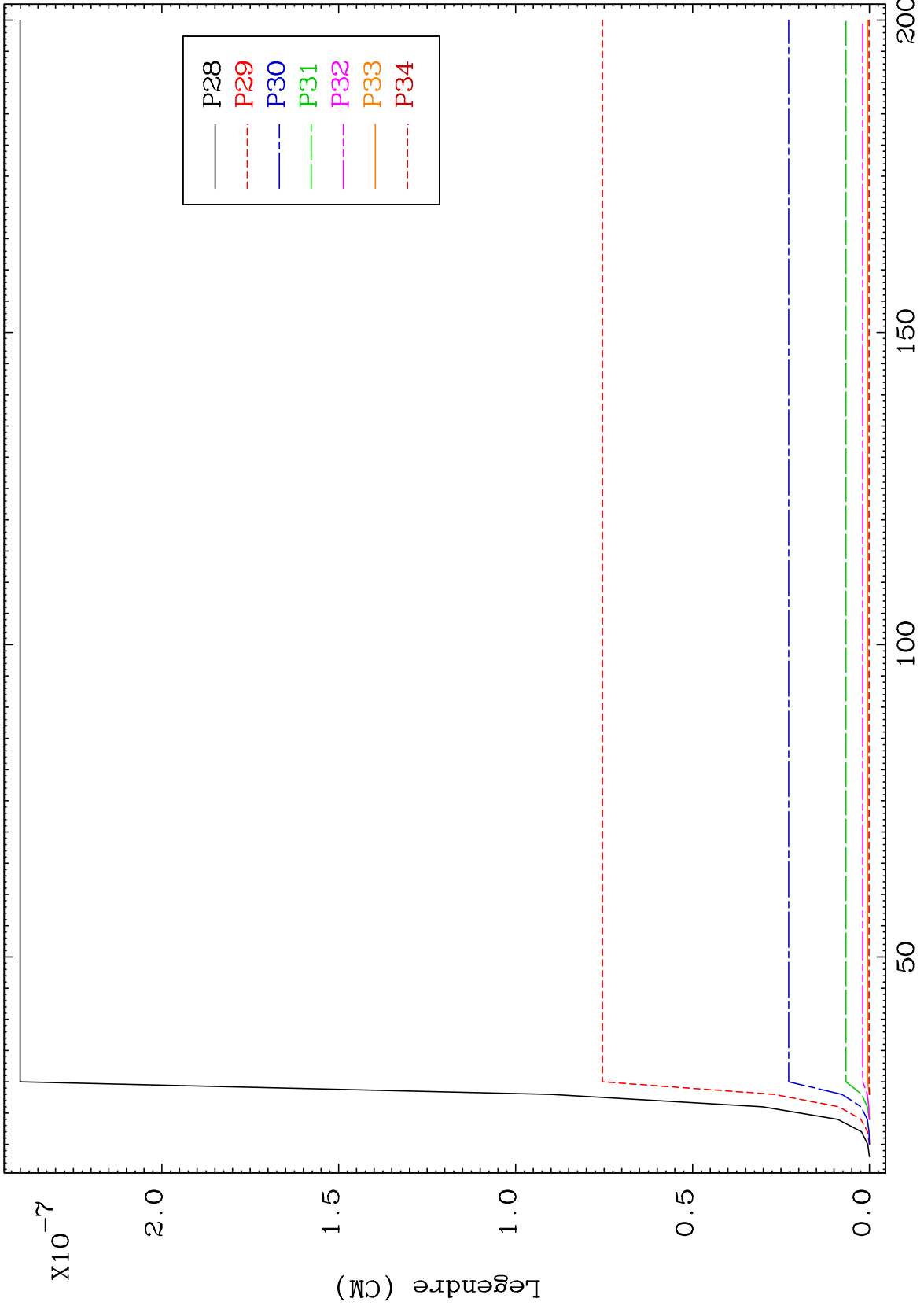


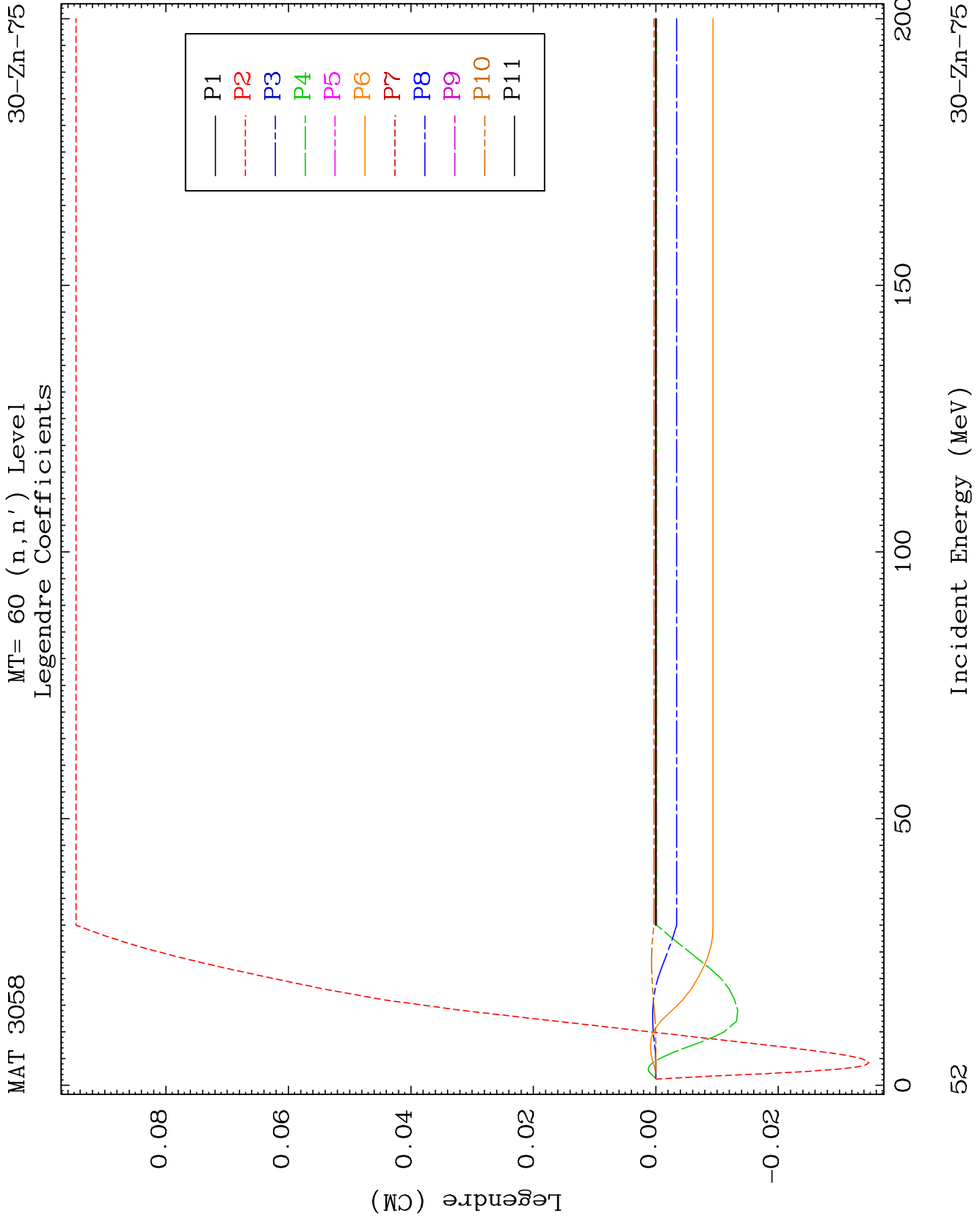
49 30-Zn-75

MAT 3058 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-75

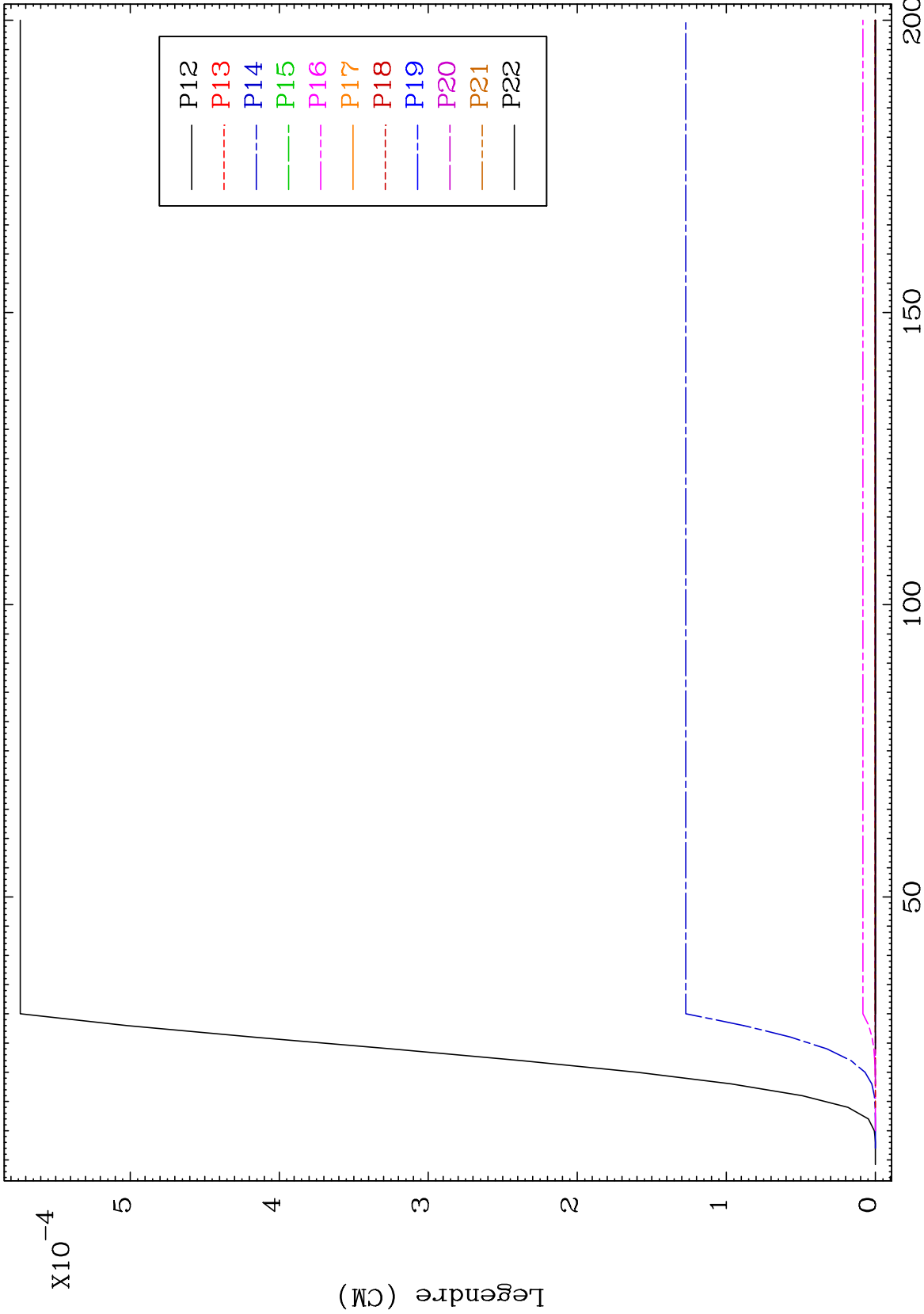




MAT 3058

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

30-Zn-75

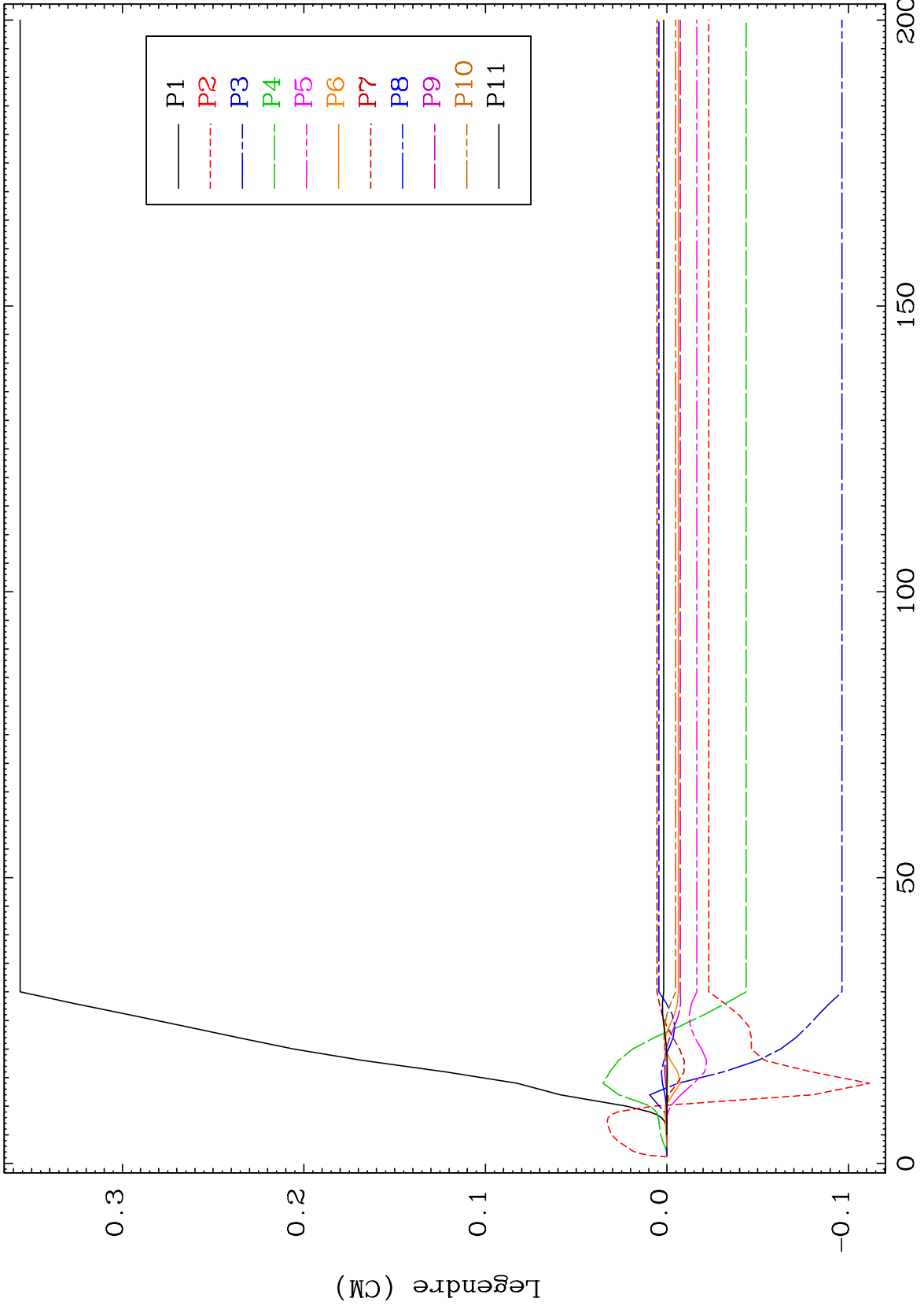


53

Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 61 (n,n') Level Legendre Coefficients 30-Zn-75

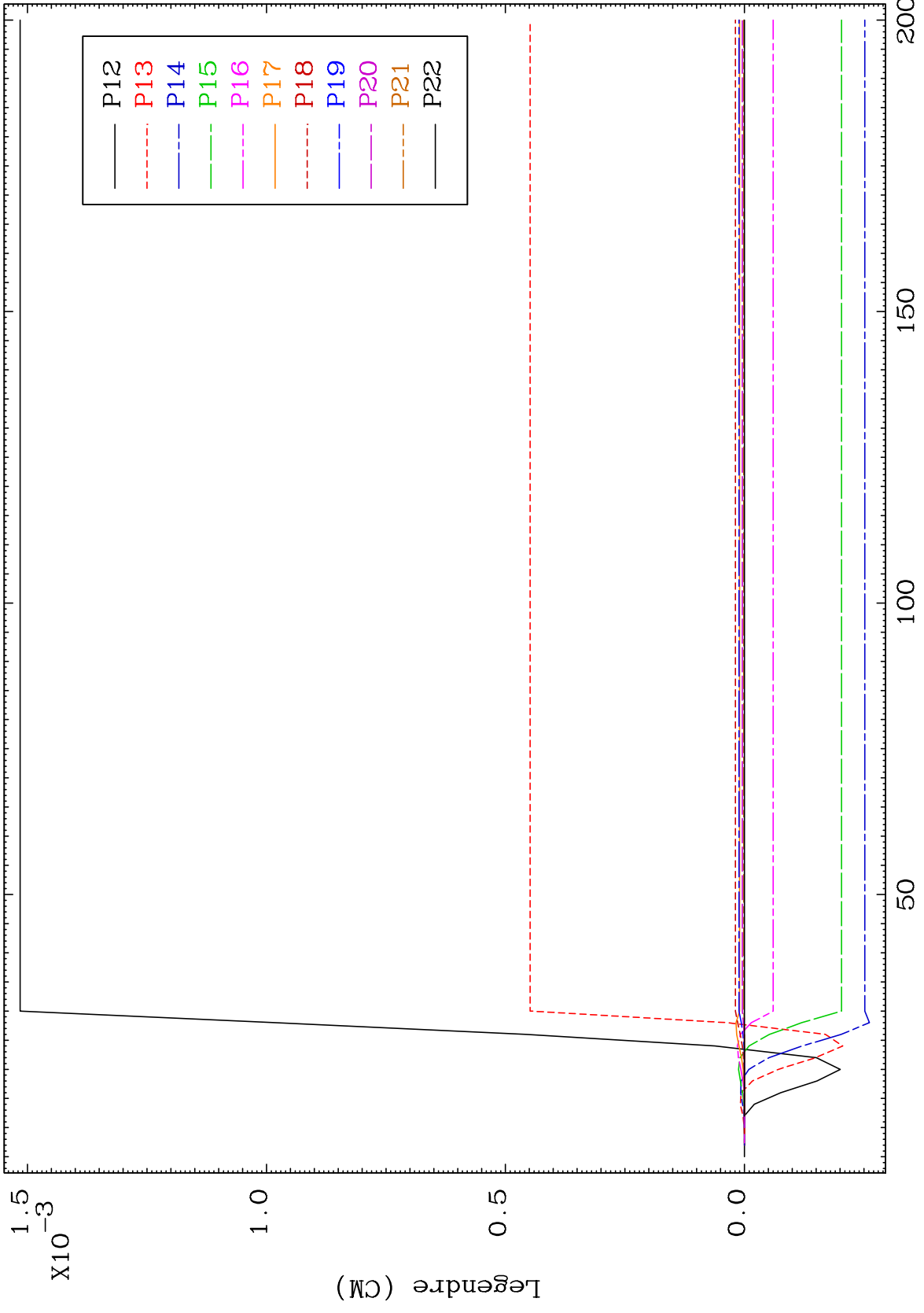


54 Incident Energy (MeV) 30-Zn-75

MAT 3058

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

30-Zn-75



55

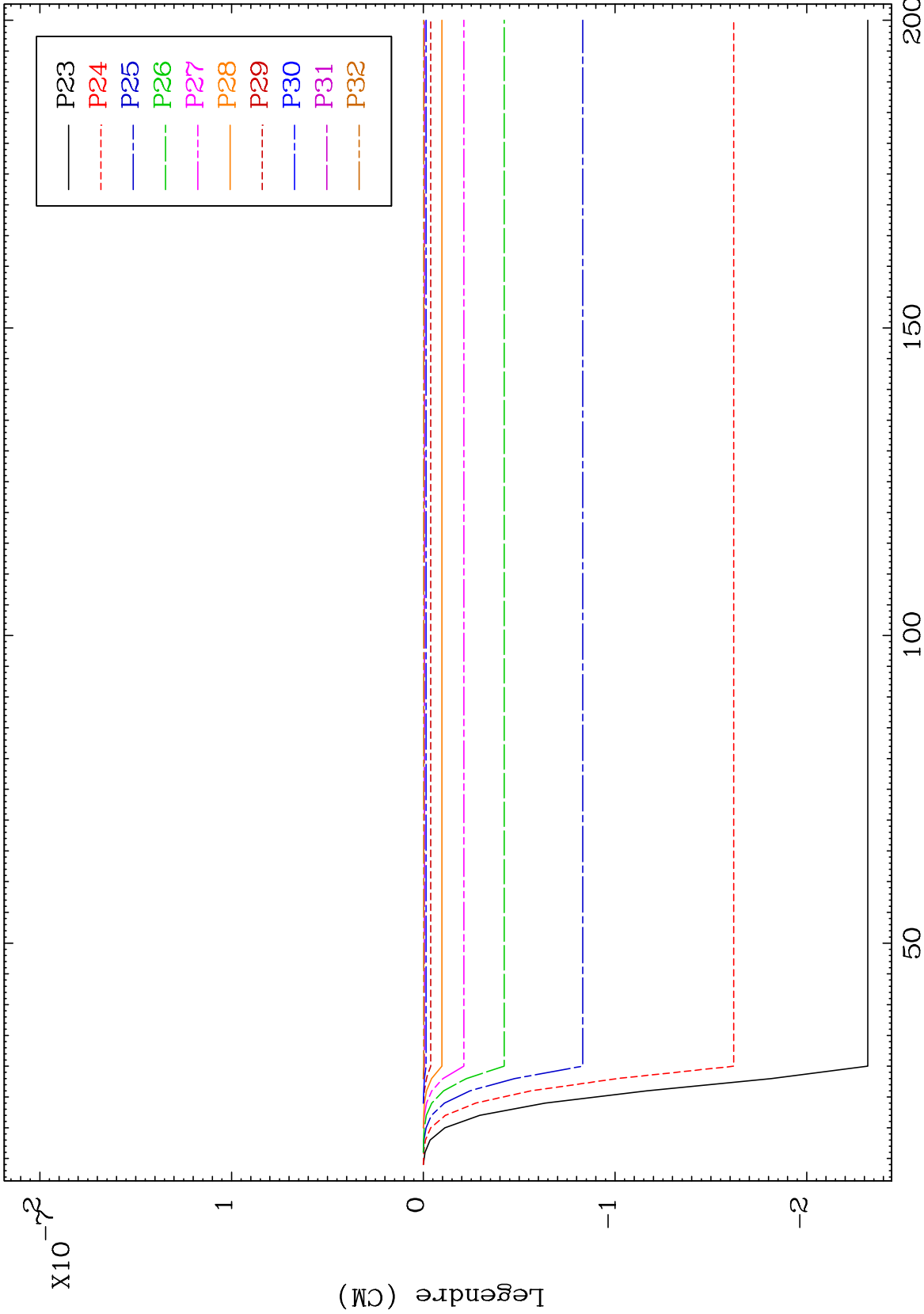
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75



56

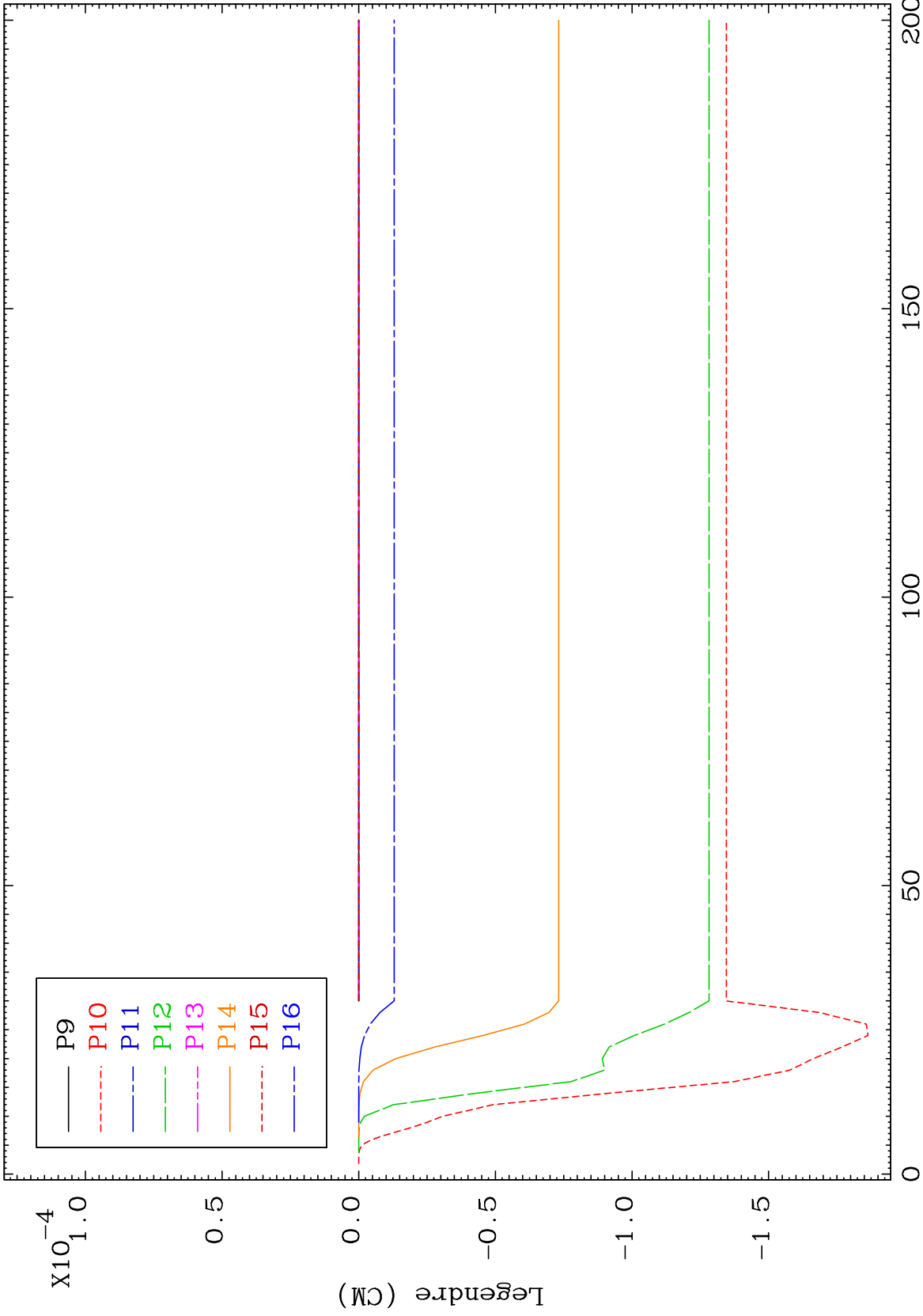
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75

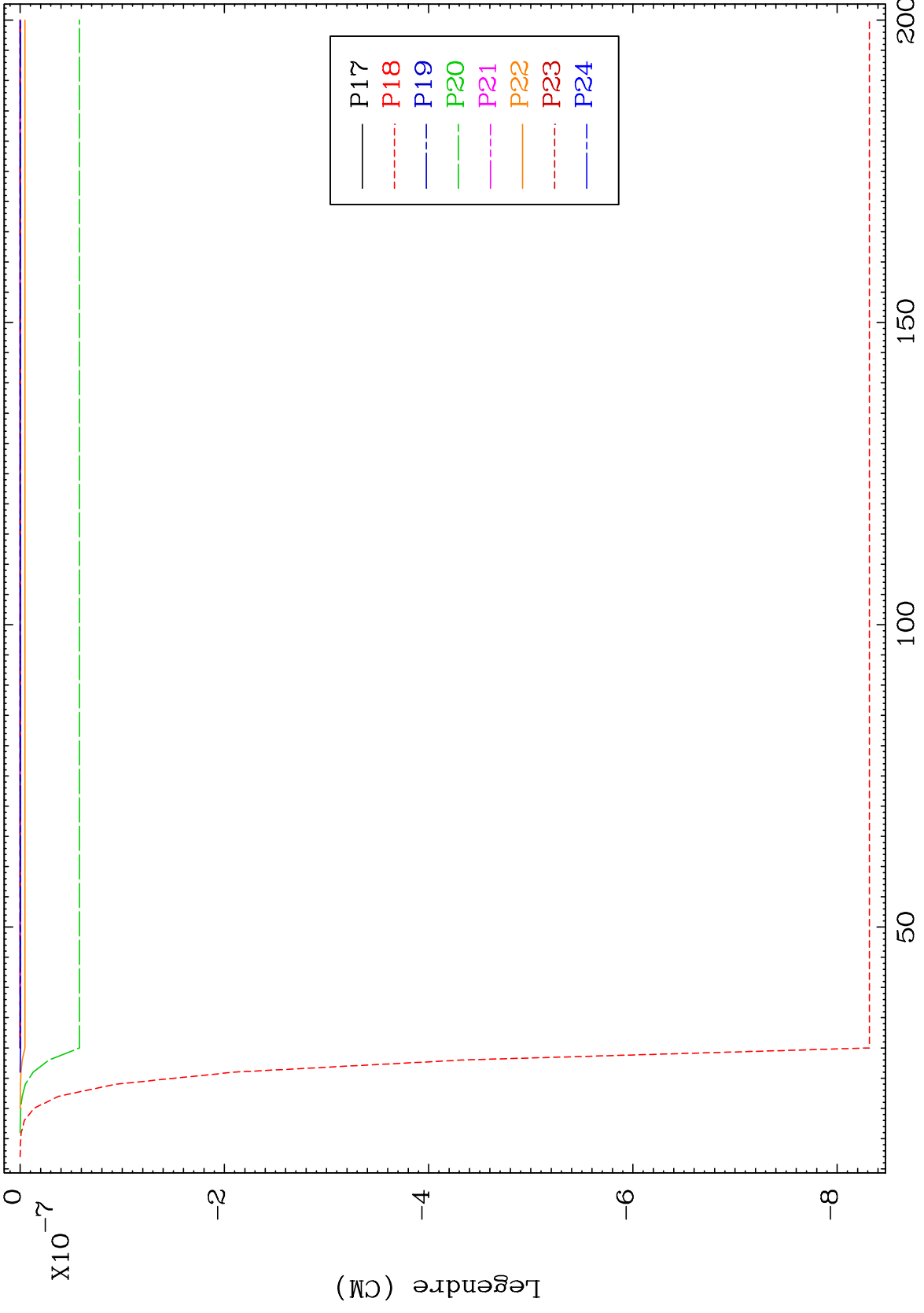


58

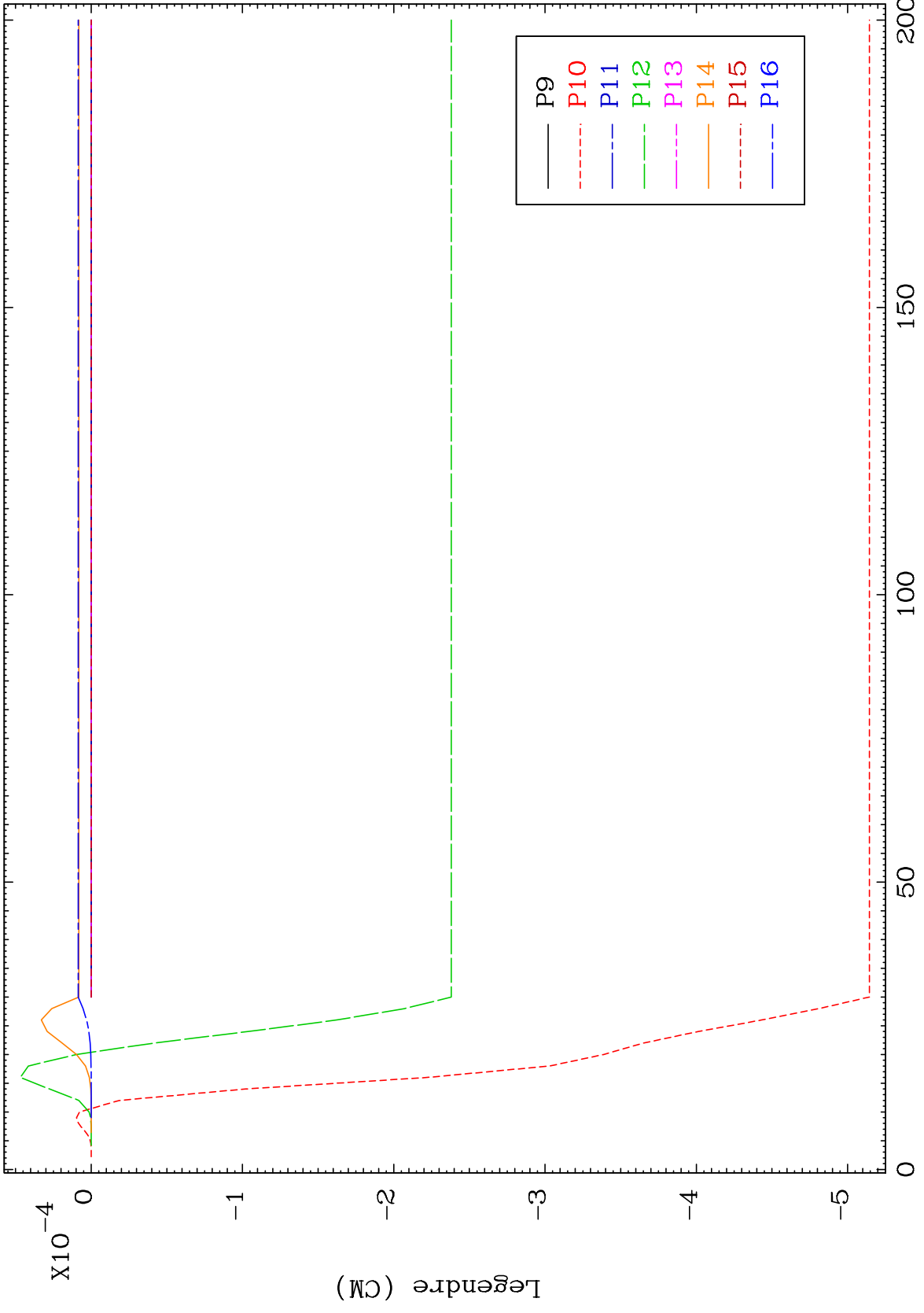
Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 62 (n,n') Level Legendre Coefficients 30-Zn-75

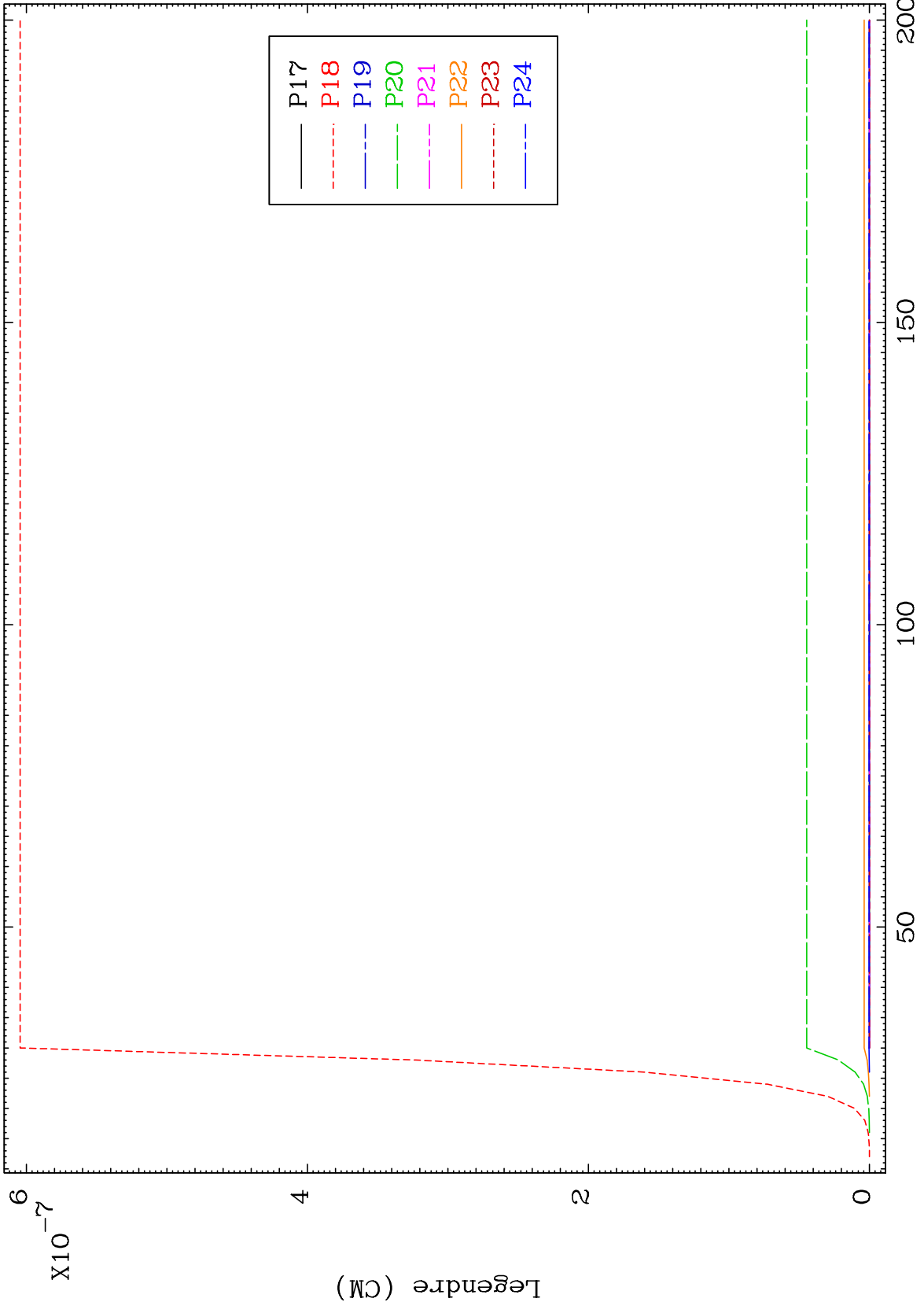


MAT 3058 MT= 63 (n,n') Level Legendre Coefficients 30-Zn-75



61 30-Zn-75

MAT 3058 MT= 63 (n,n') Level Legendre Coefficients 30-Zn-75

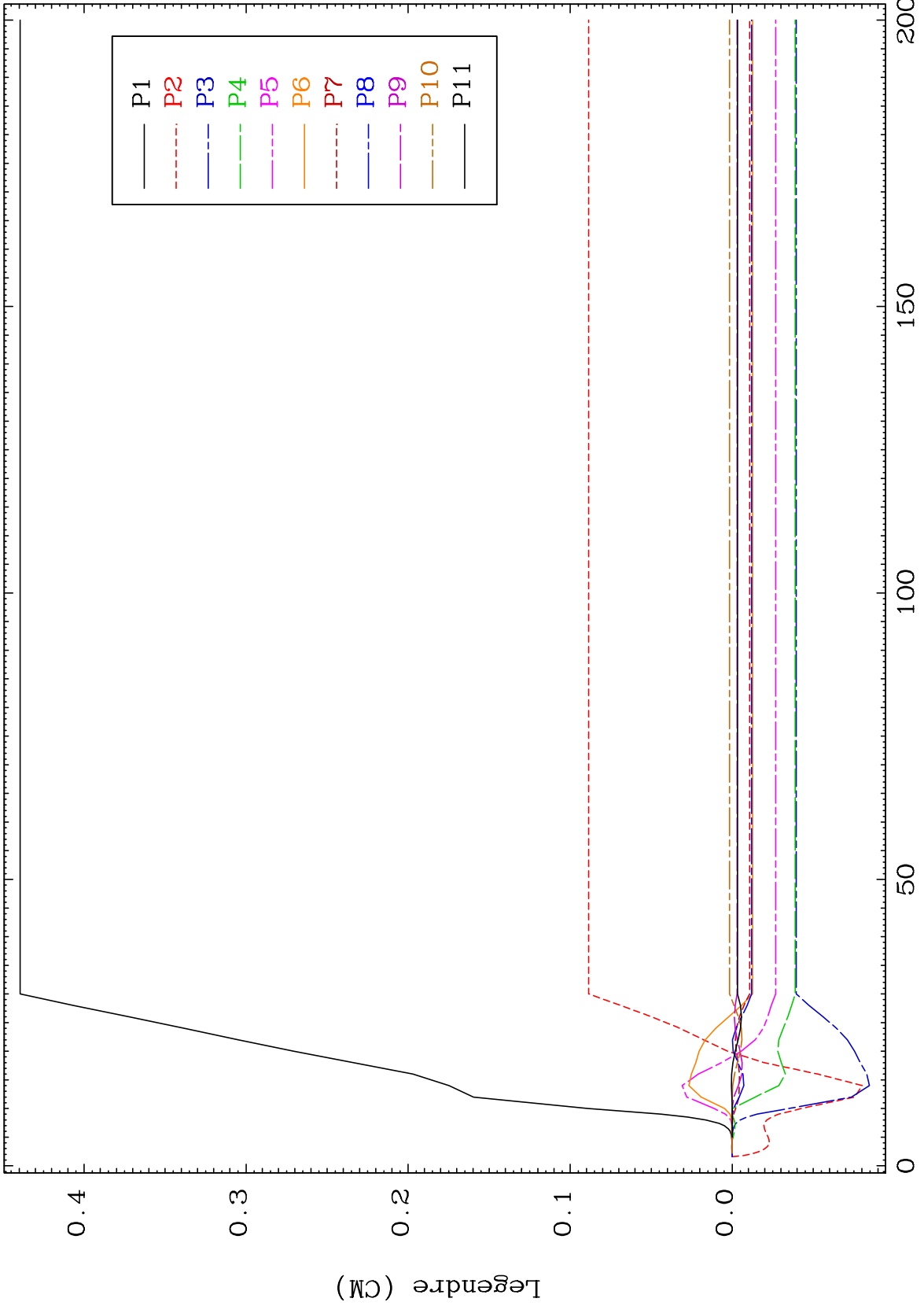


62 Incident Energy (MeV) 30-Zn-75

MAT 3058

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

30-Zn-75

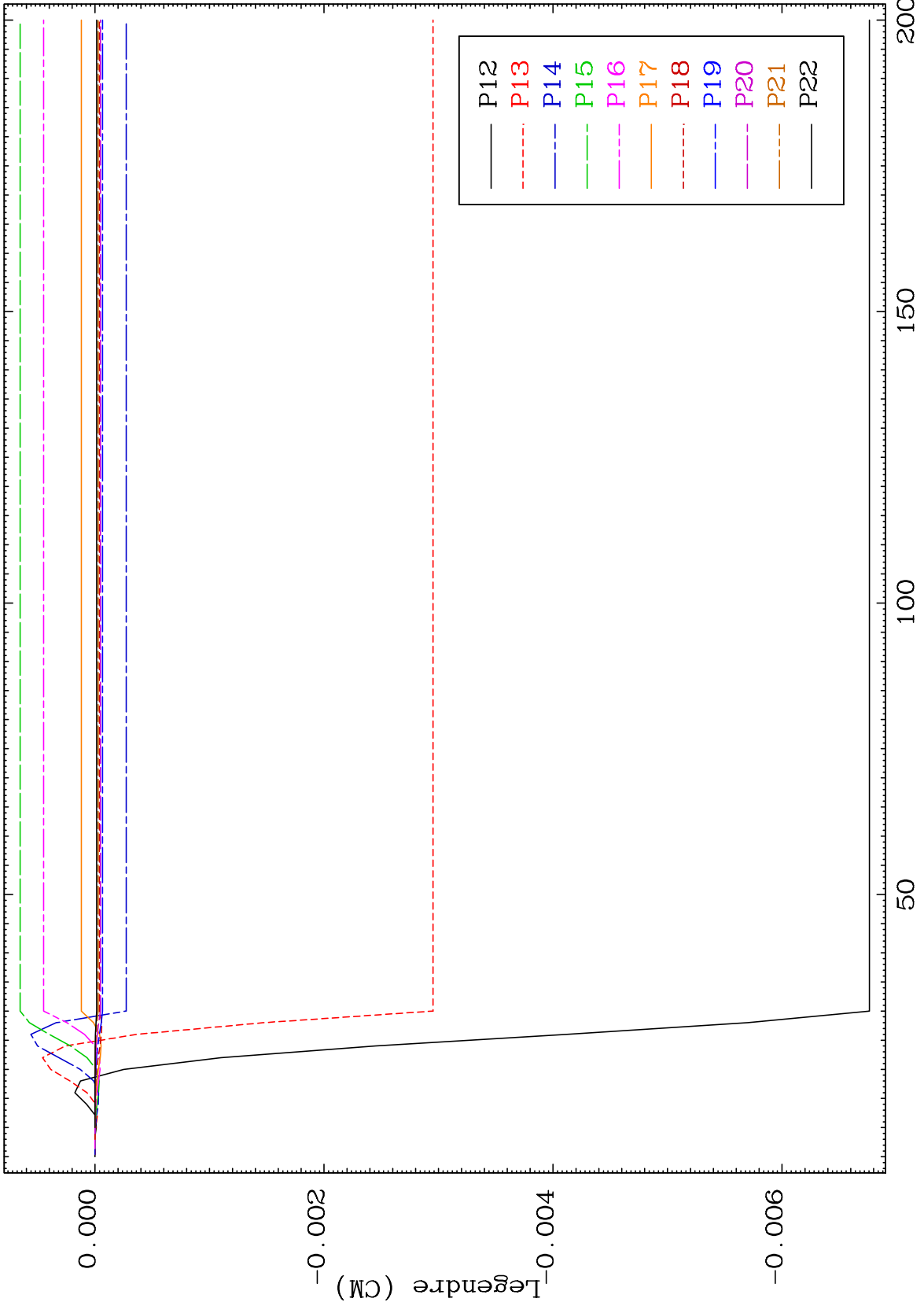


63

Incident Energy (MeV)

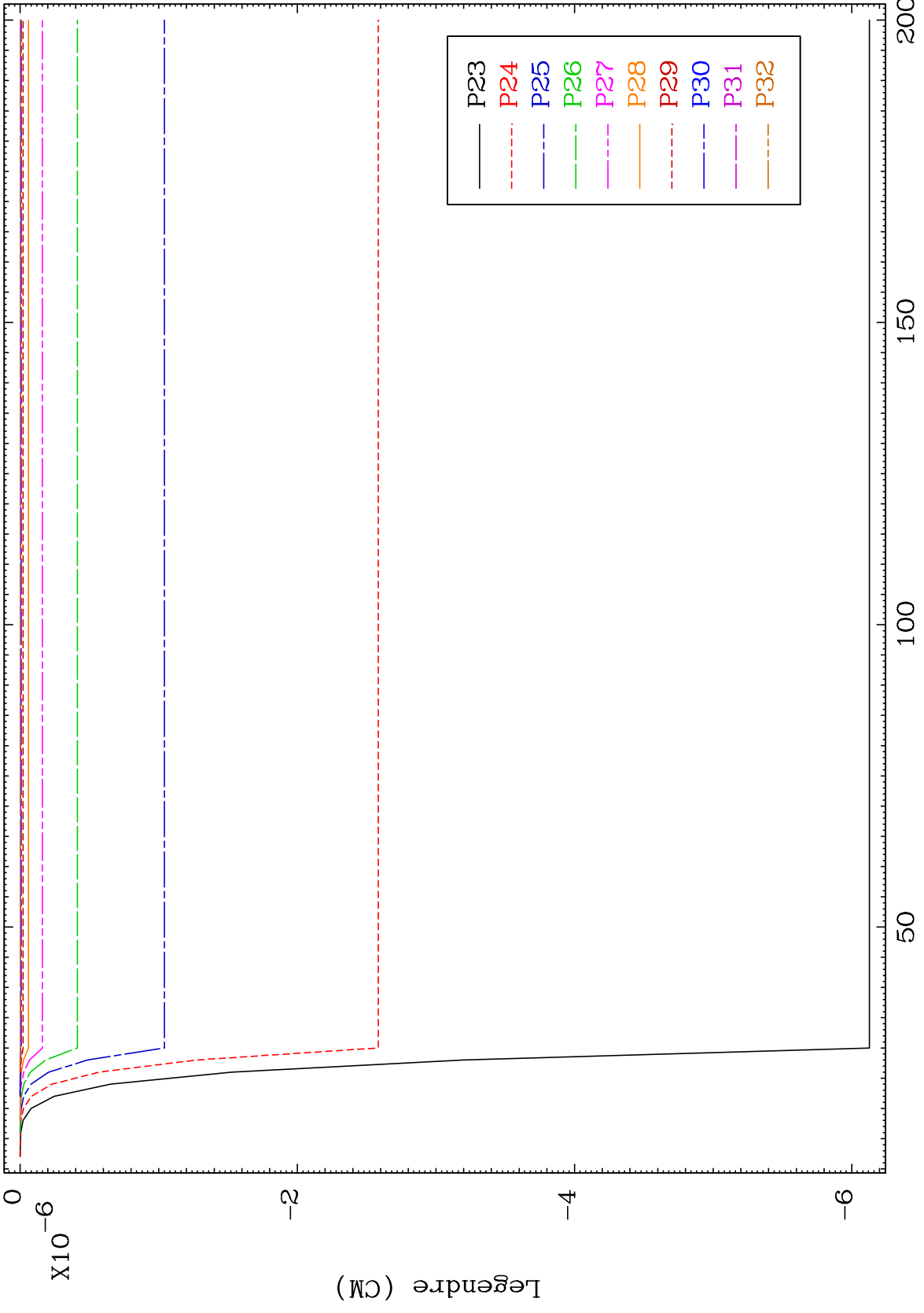
30-Zn-75

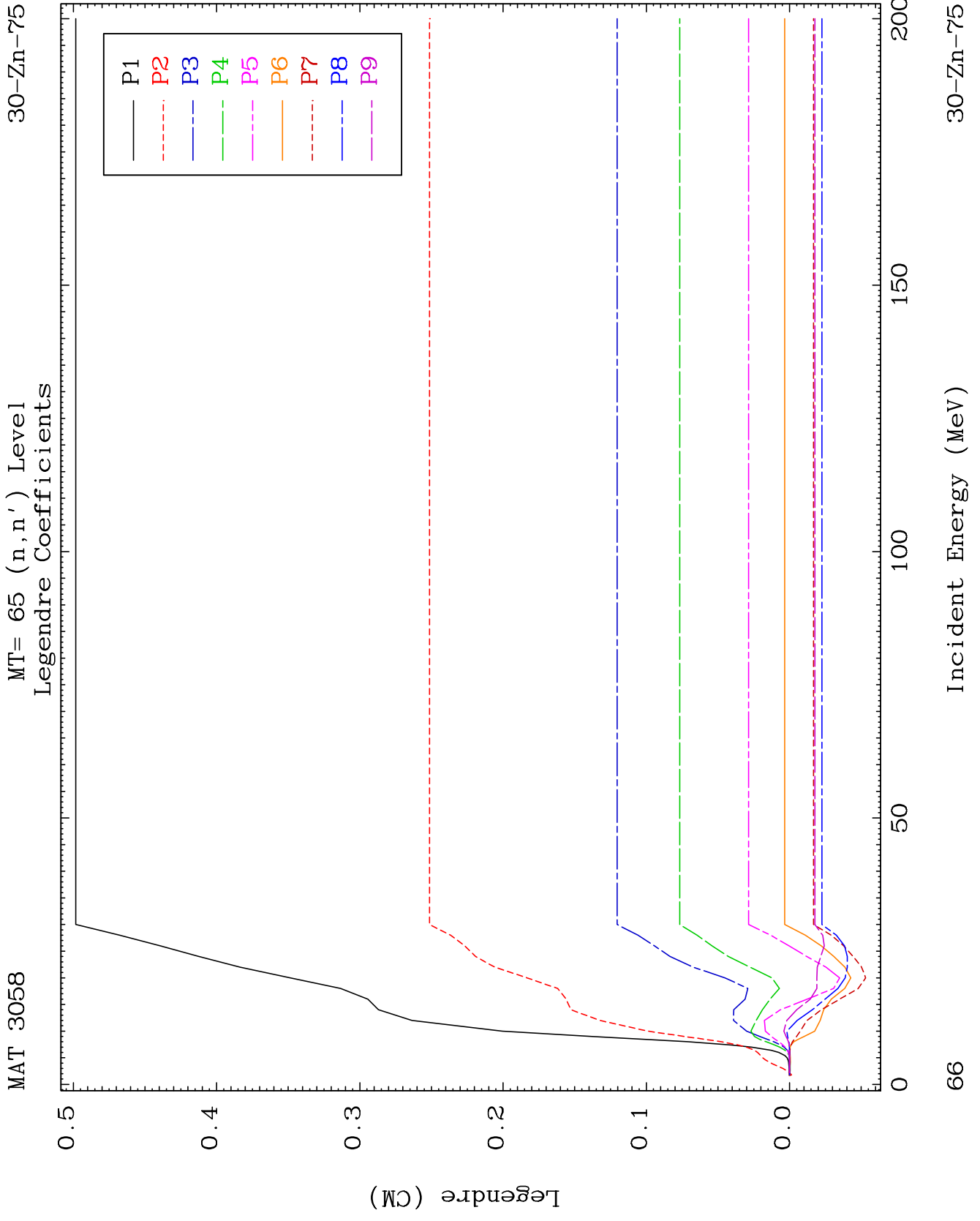
MAT 3058 MT= 64 (n,n') Level Legendre Coefficients 30-Zn-75

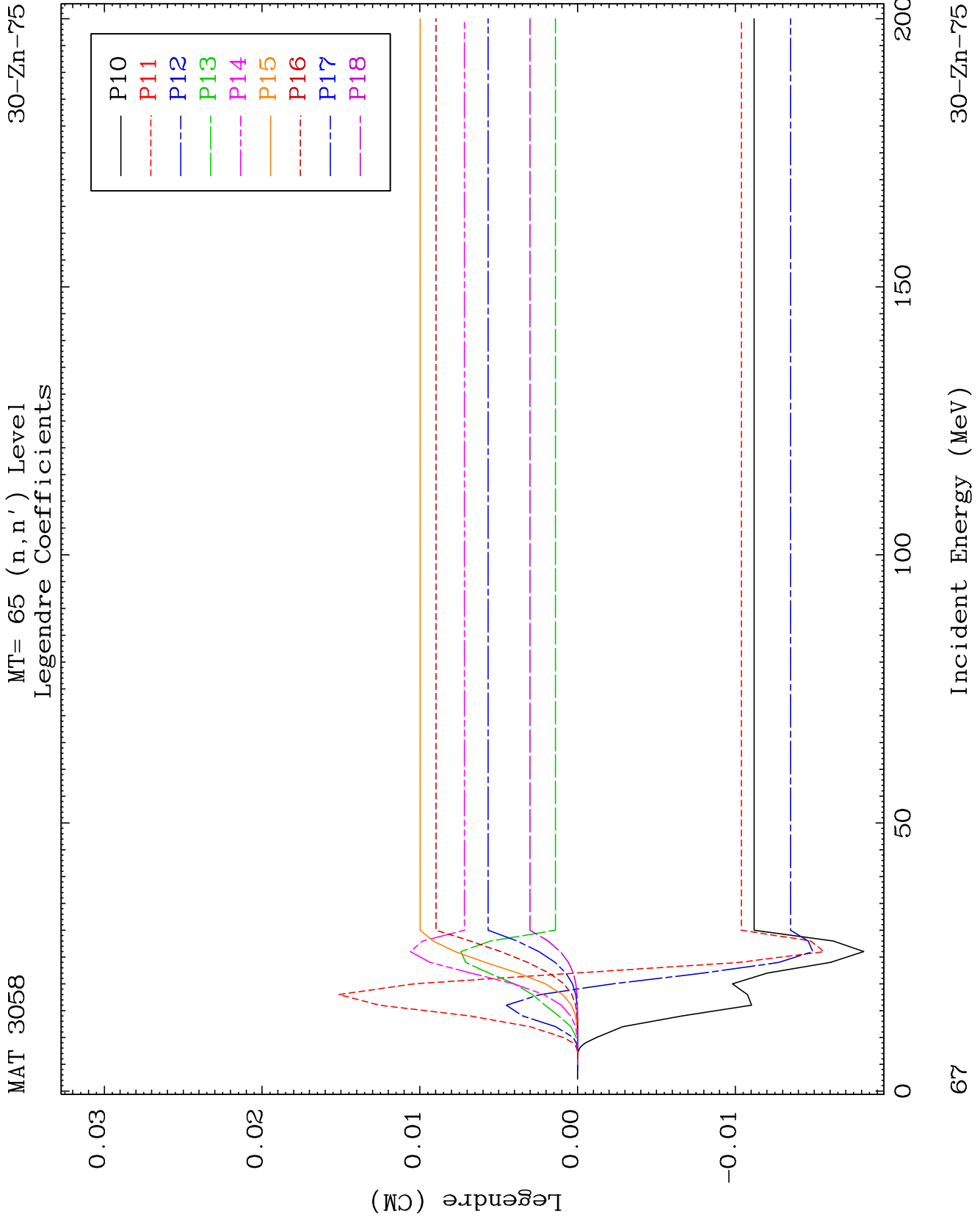


64 Incident Energy (MeV) 30-Zn-75

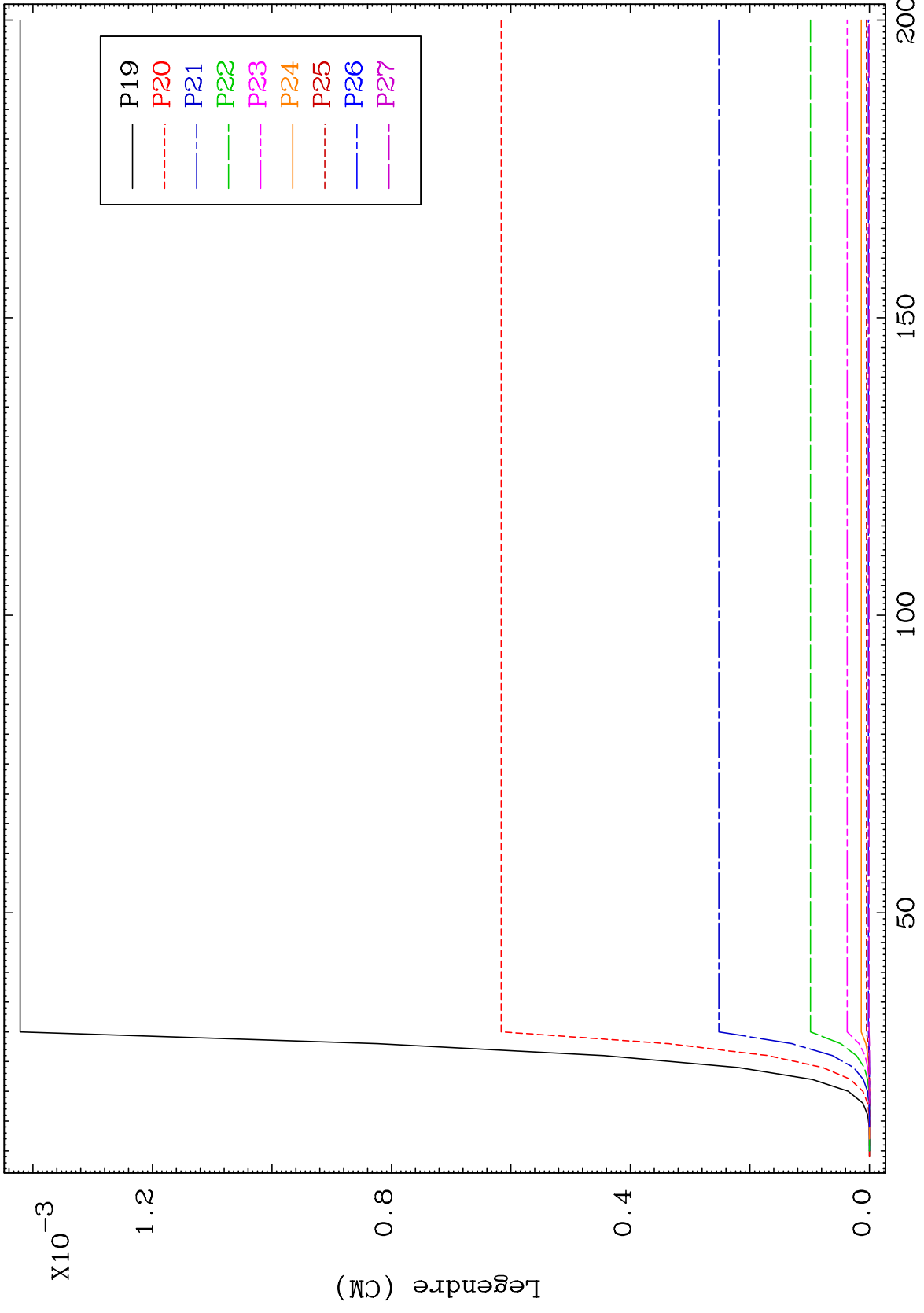
MAT 3058 MT= 64 (n,n') Level Legendre Coefficients 30-Zn-75







MAT 3058 MT= 65 (n,n') Level Legendre Coefficients 30-Zn-75

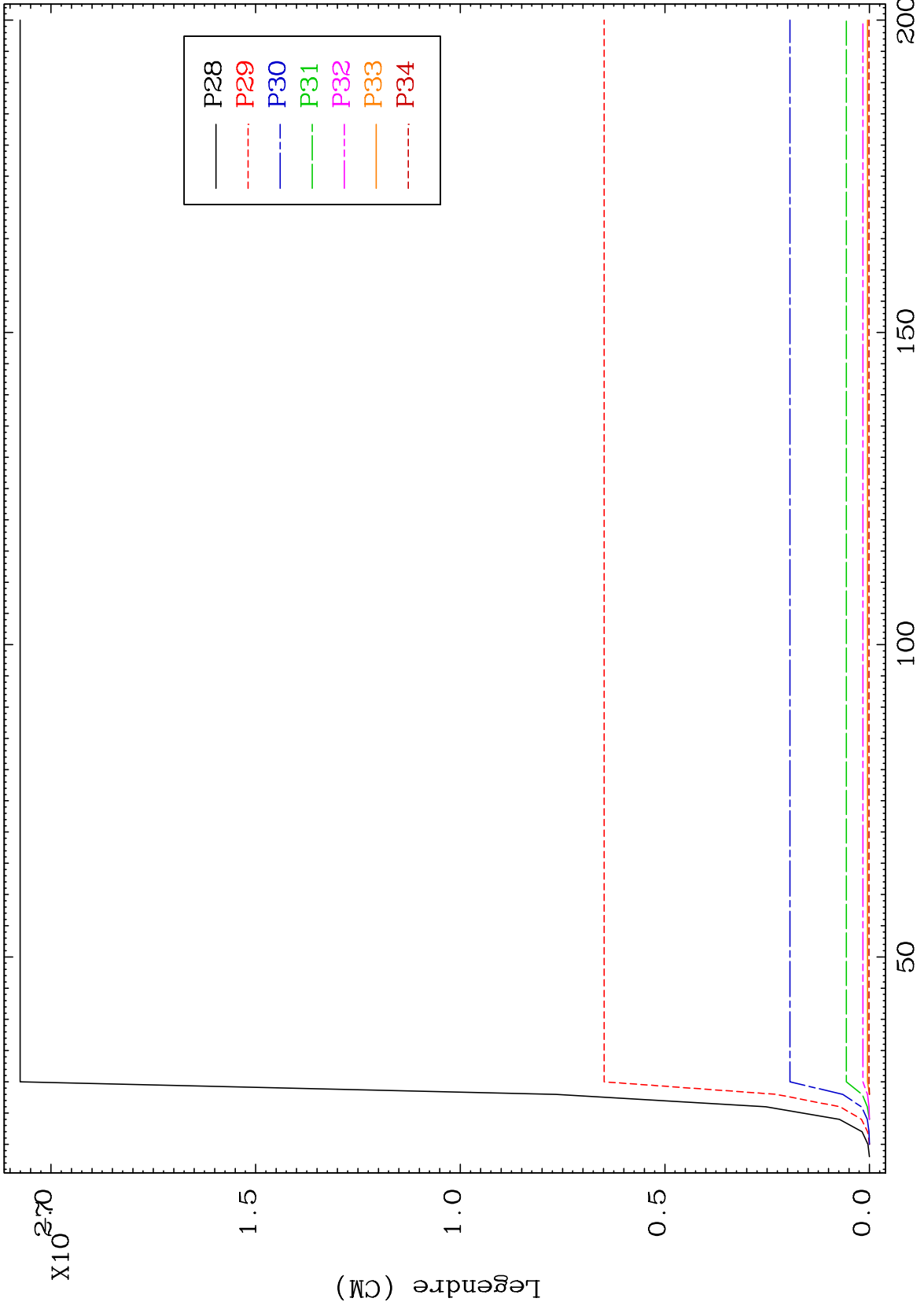


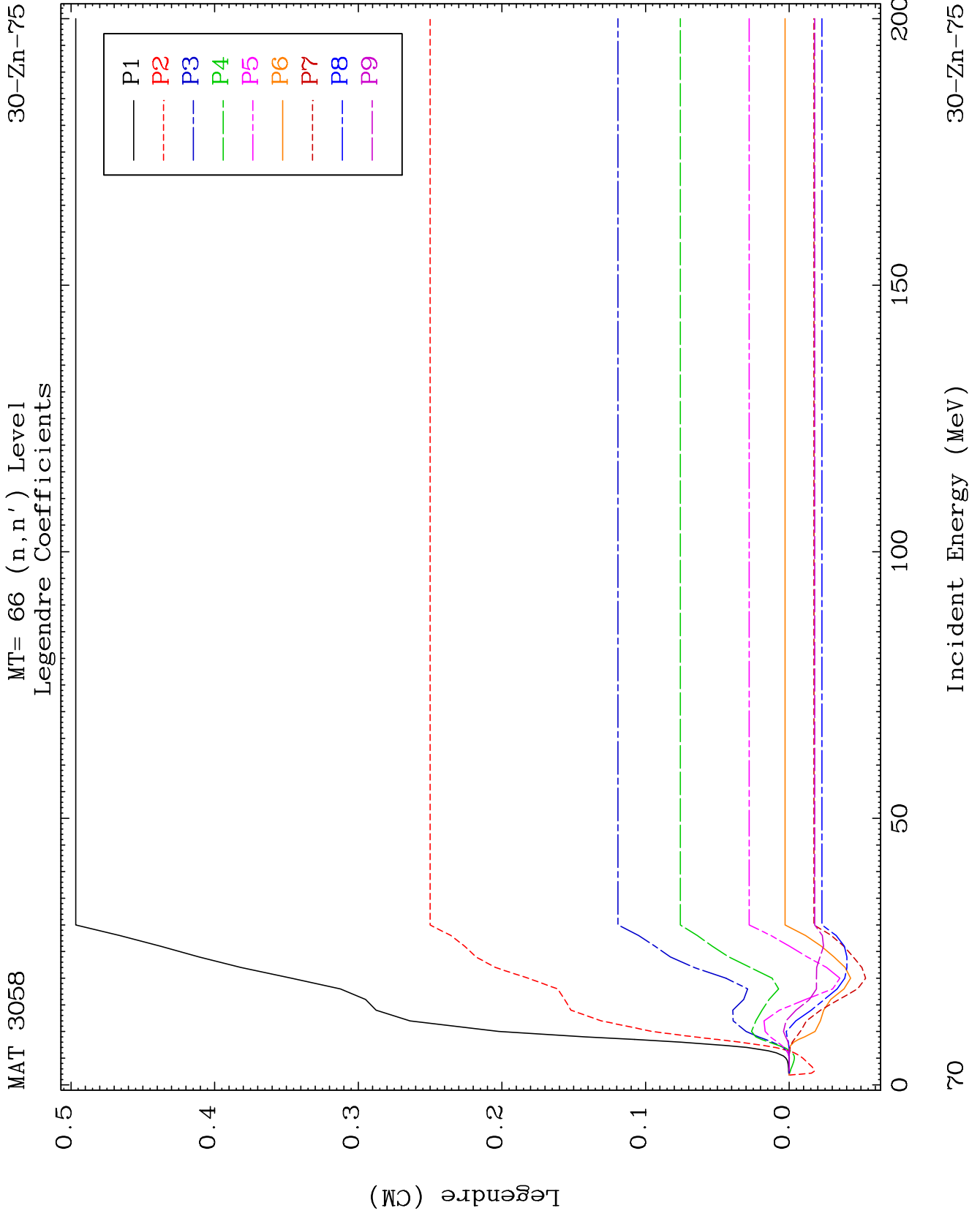
68

Incident Energy (MeV)

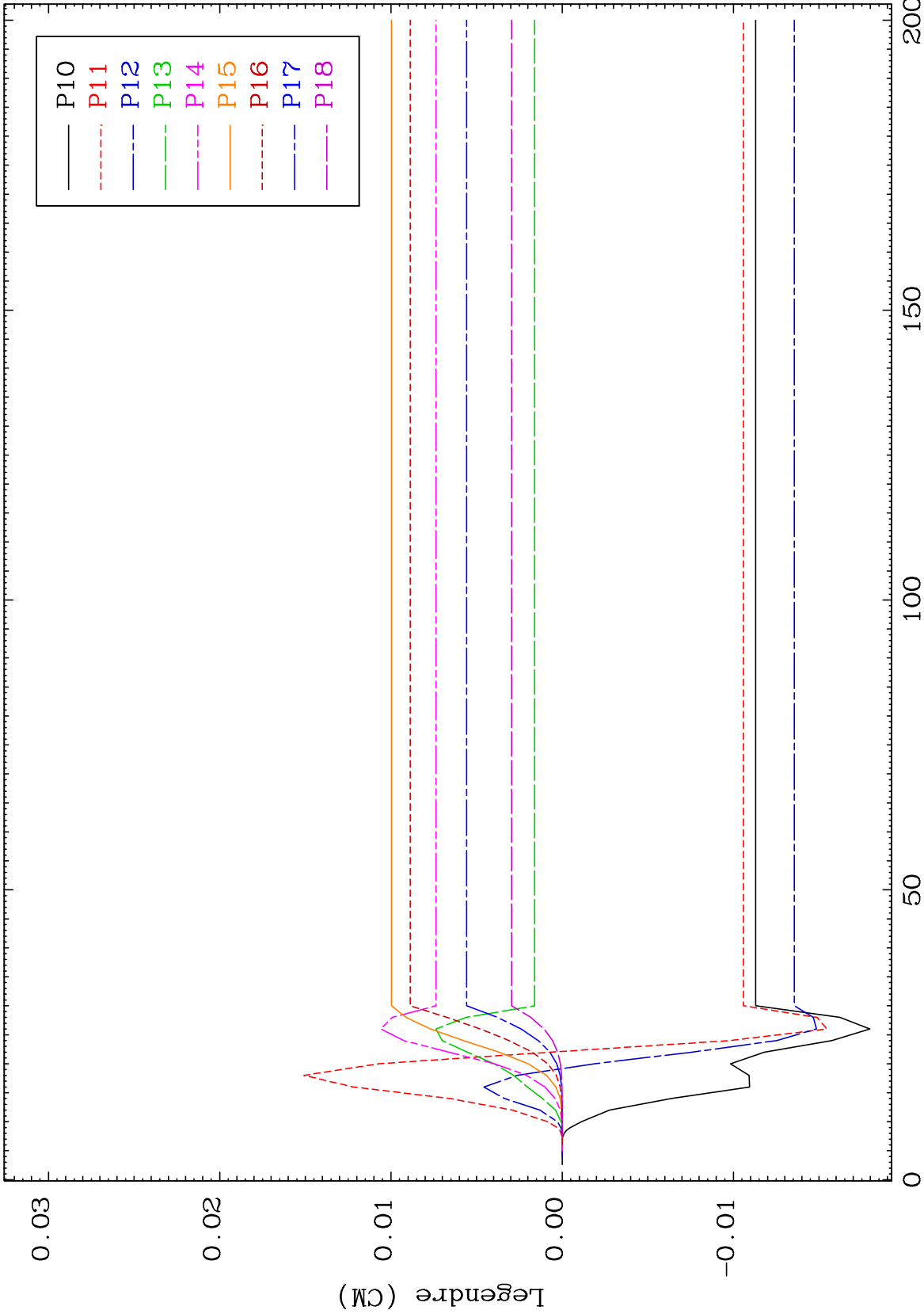
30-Zn-75

MAT 3058 MT= 65 (n,n') Level Legendre Coefficients 30-Zn-75



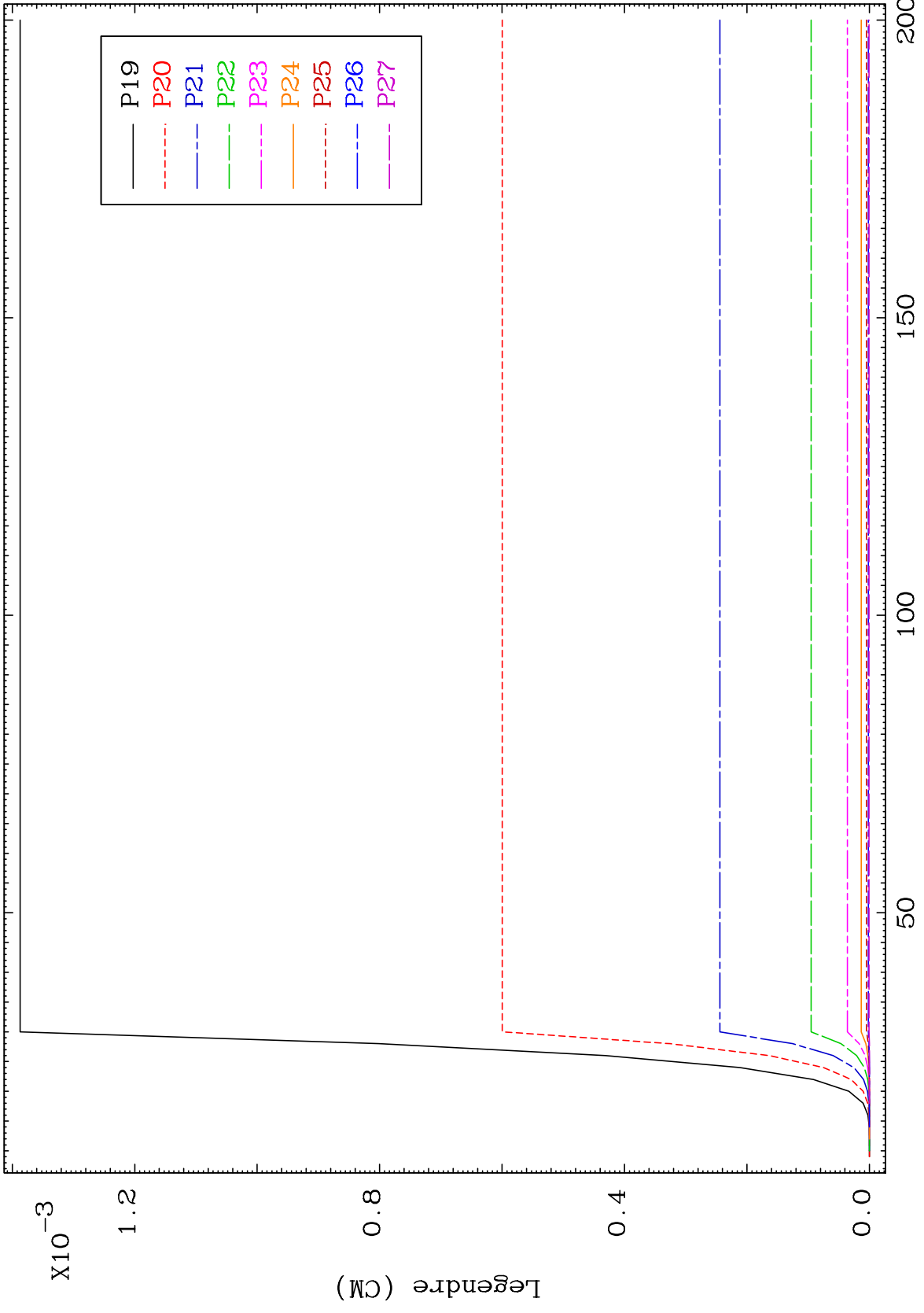


MAT 3058 MT= 66 (n,n') Level Legendre Coefficients 30-Zn-75

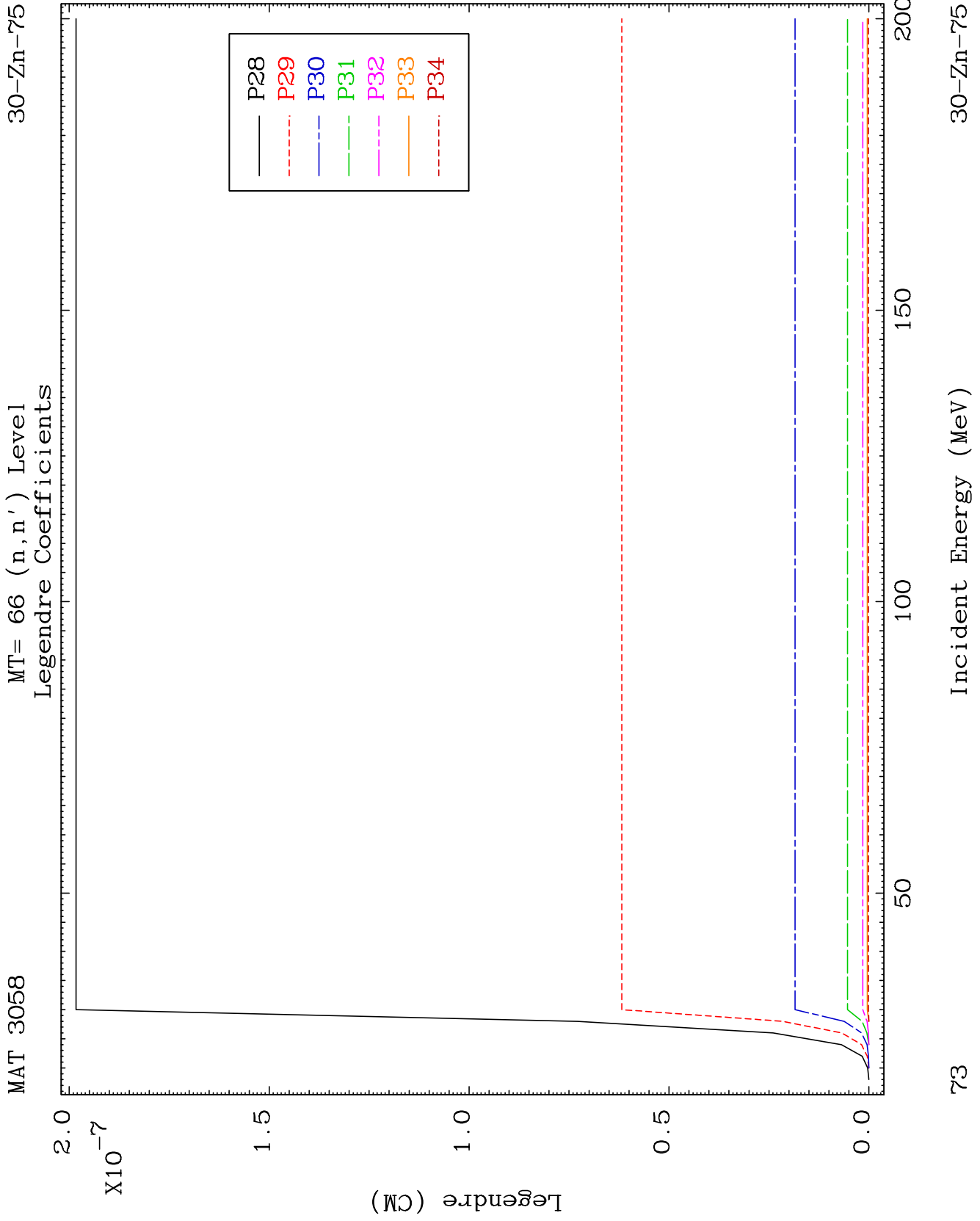


71 30-Zn-75

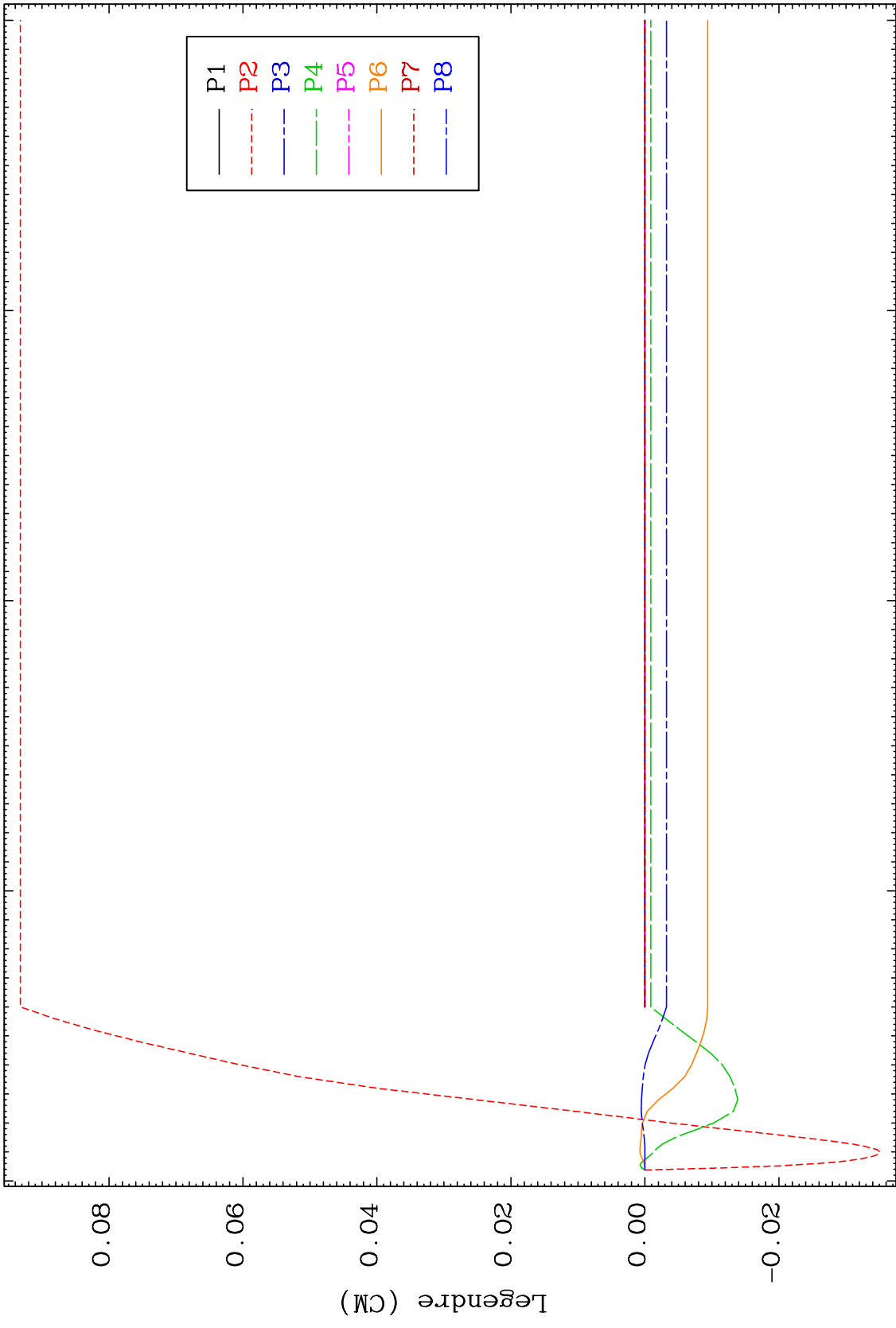
MAT 3058 MT= 66 (n,n') Level Legendre Coefficients 30-Zn-75



72 50 100 150 200 30-Zn-75

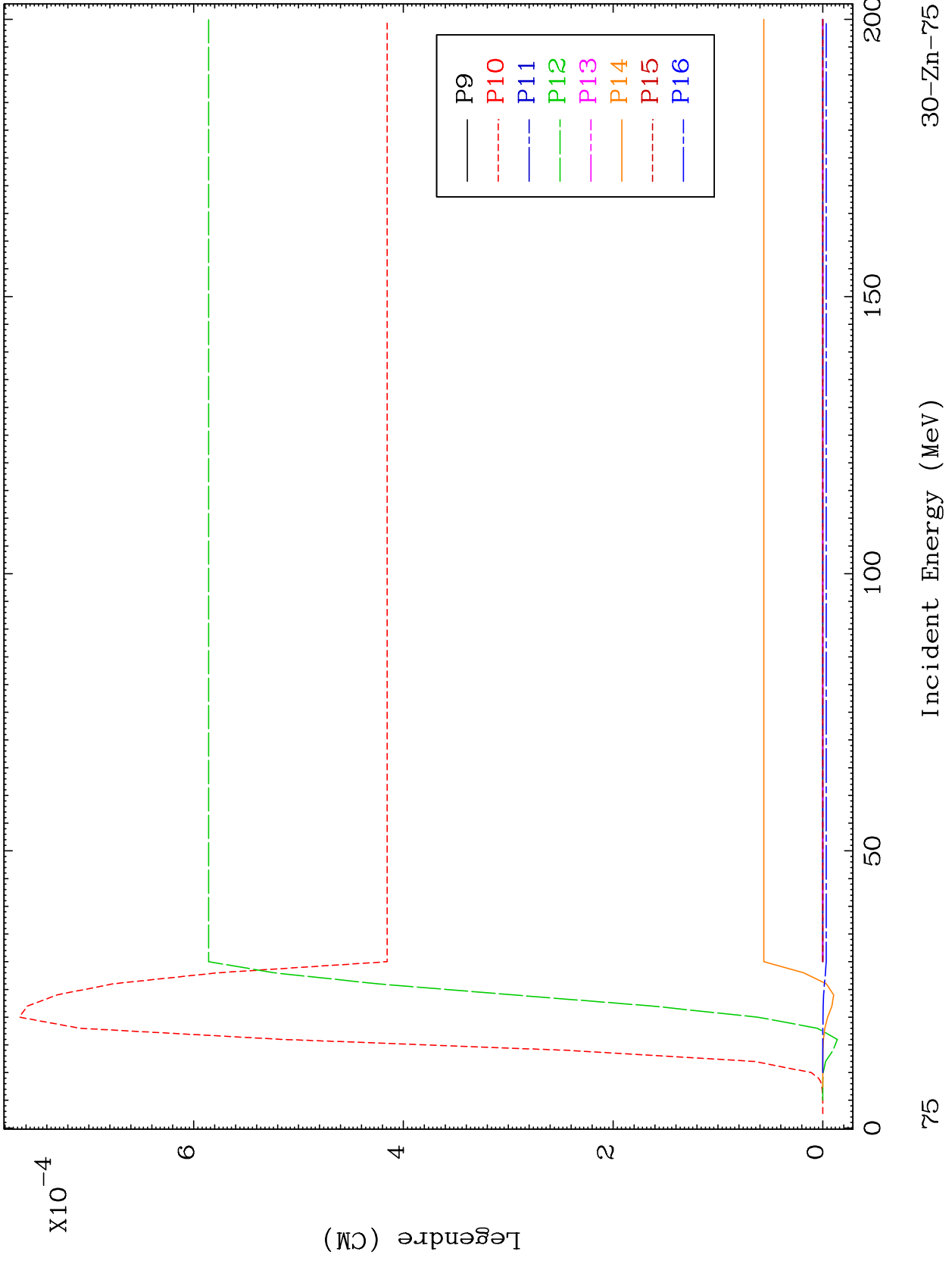


MAT 3058 MT= 67 (n,n') Level Legendre Coefficients 30-Zn-75

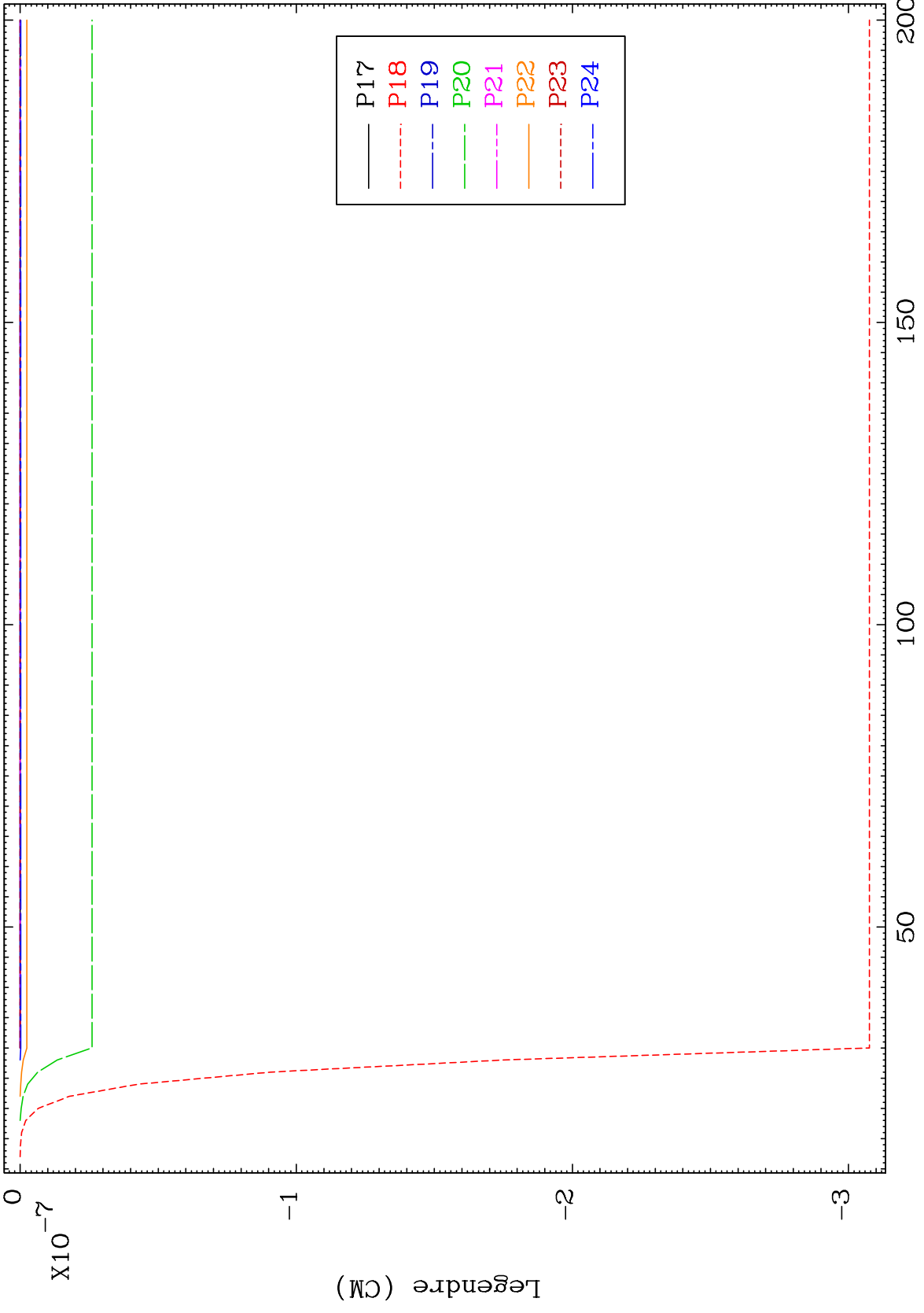


74 30-Zn-75

MAT 3058 MT= 67 (n,n') Level Legendre Coefficients 30-Zn-75

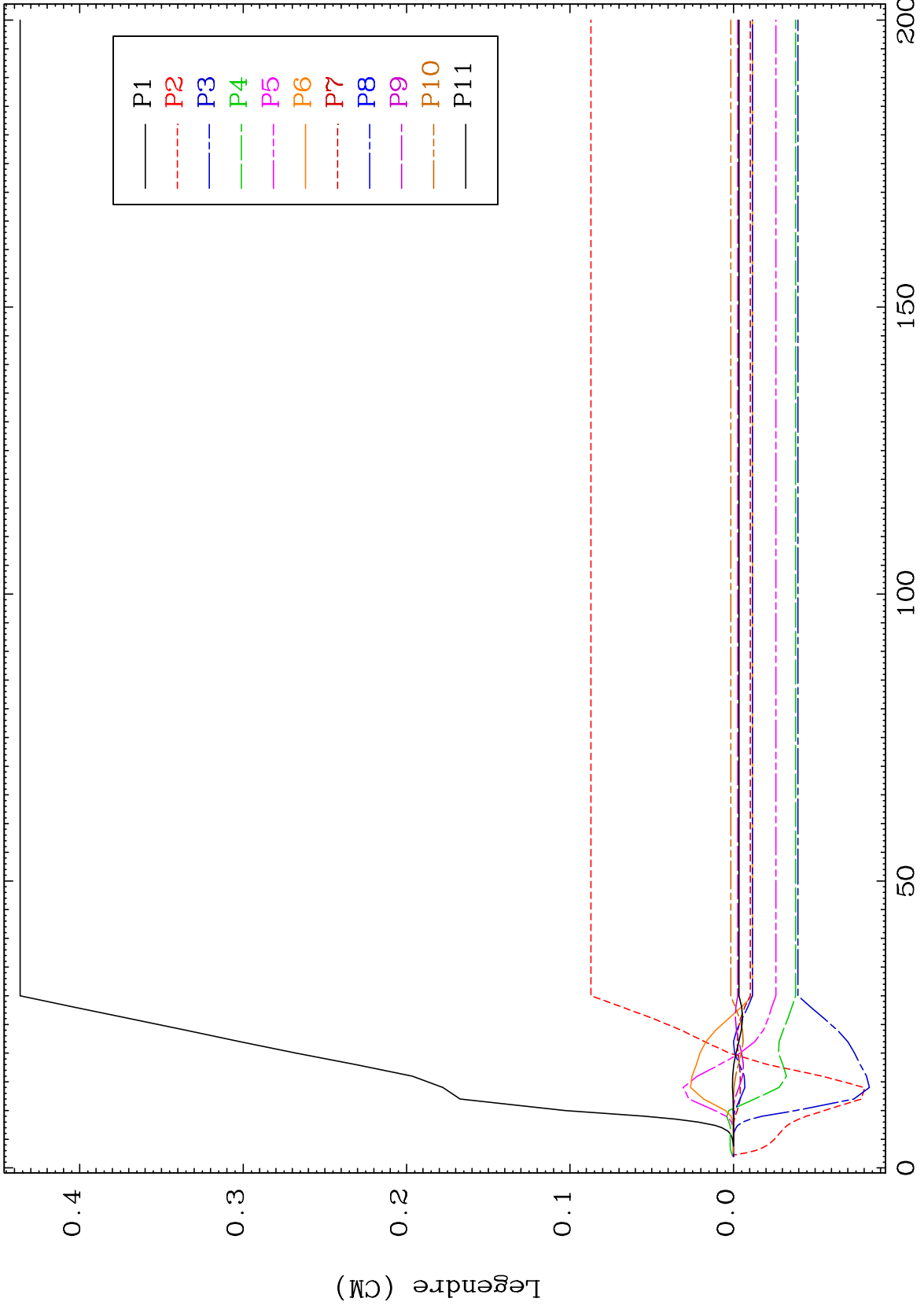


MAT 3058 MT= 67 (n,n') Level Legendre Coefficients 30-Zn-75

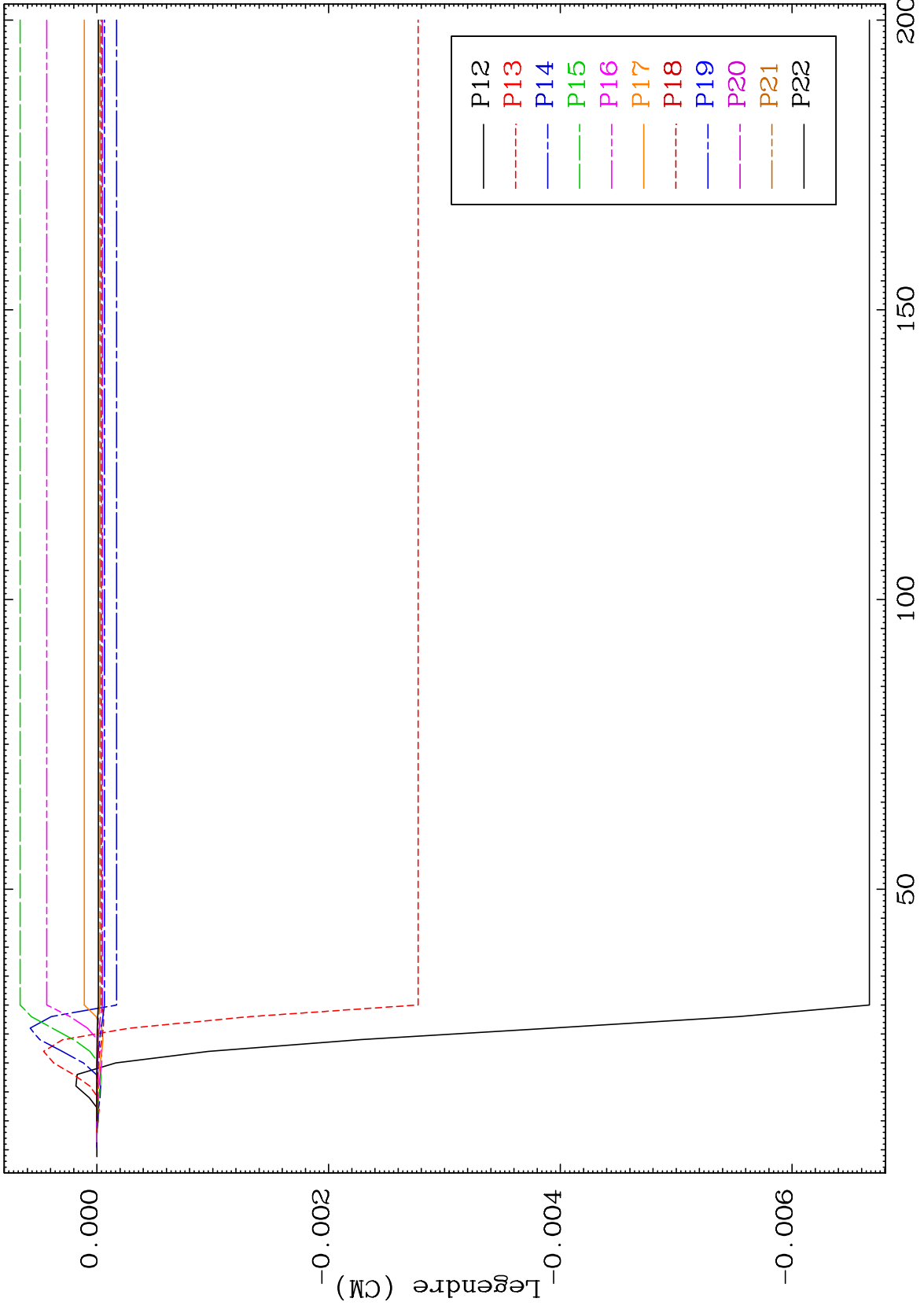


76 30-Zn-75

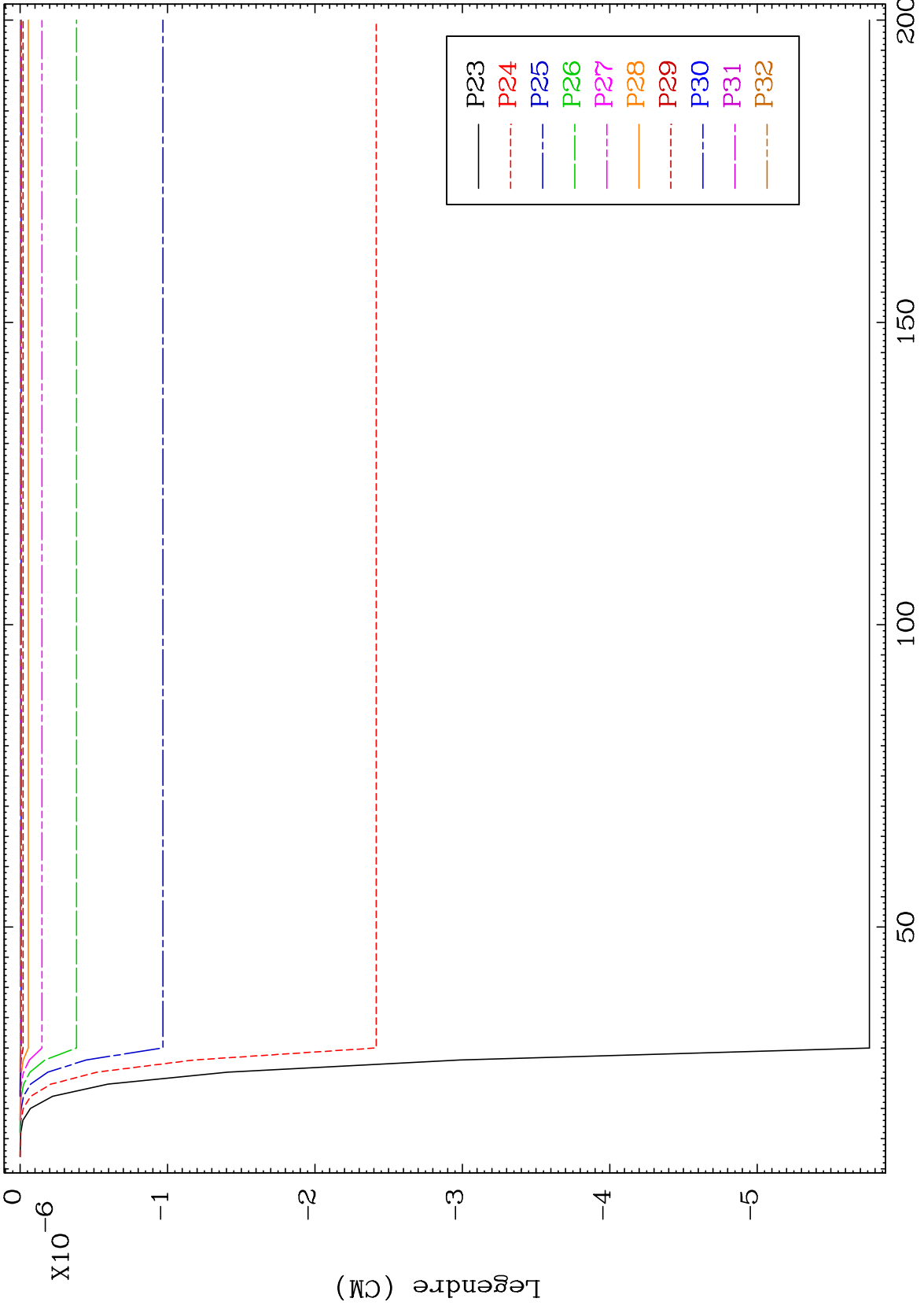
MAT 3058 MT= 68 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058 MT= 68 (n,n') Level Legendre Coefficients 30-Zn-75



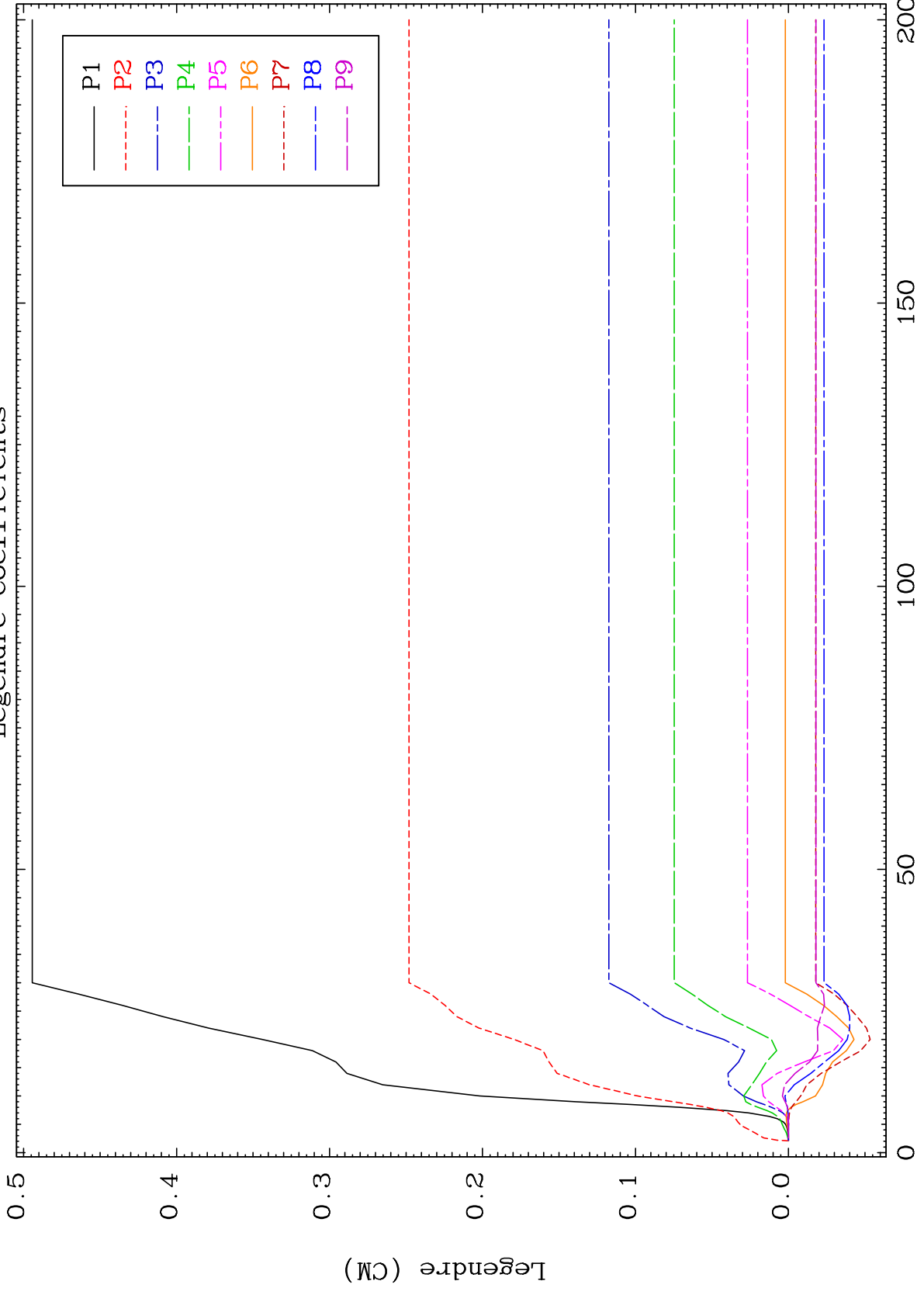
MAT 3058 MT= 68 (n,n') Level Legendre Coefficients 30-Zn-75



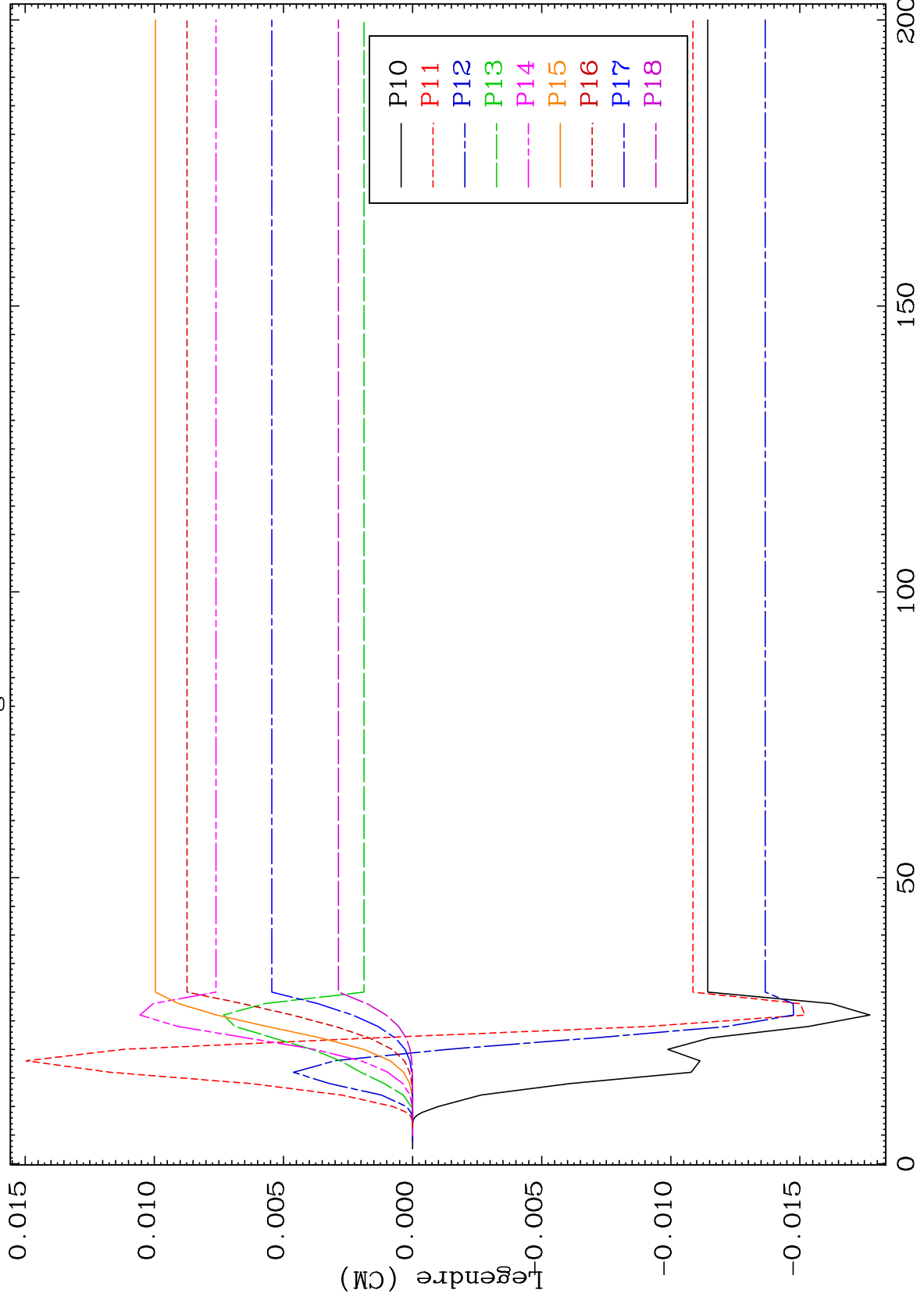
MAT 3058 MT= 69 (n,n') Level Legendre Coefficients

30-Zn-75

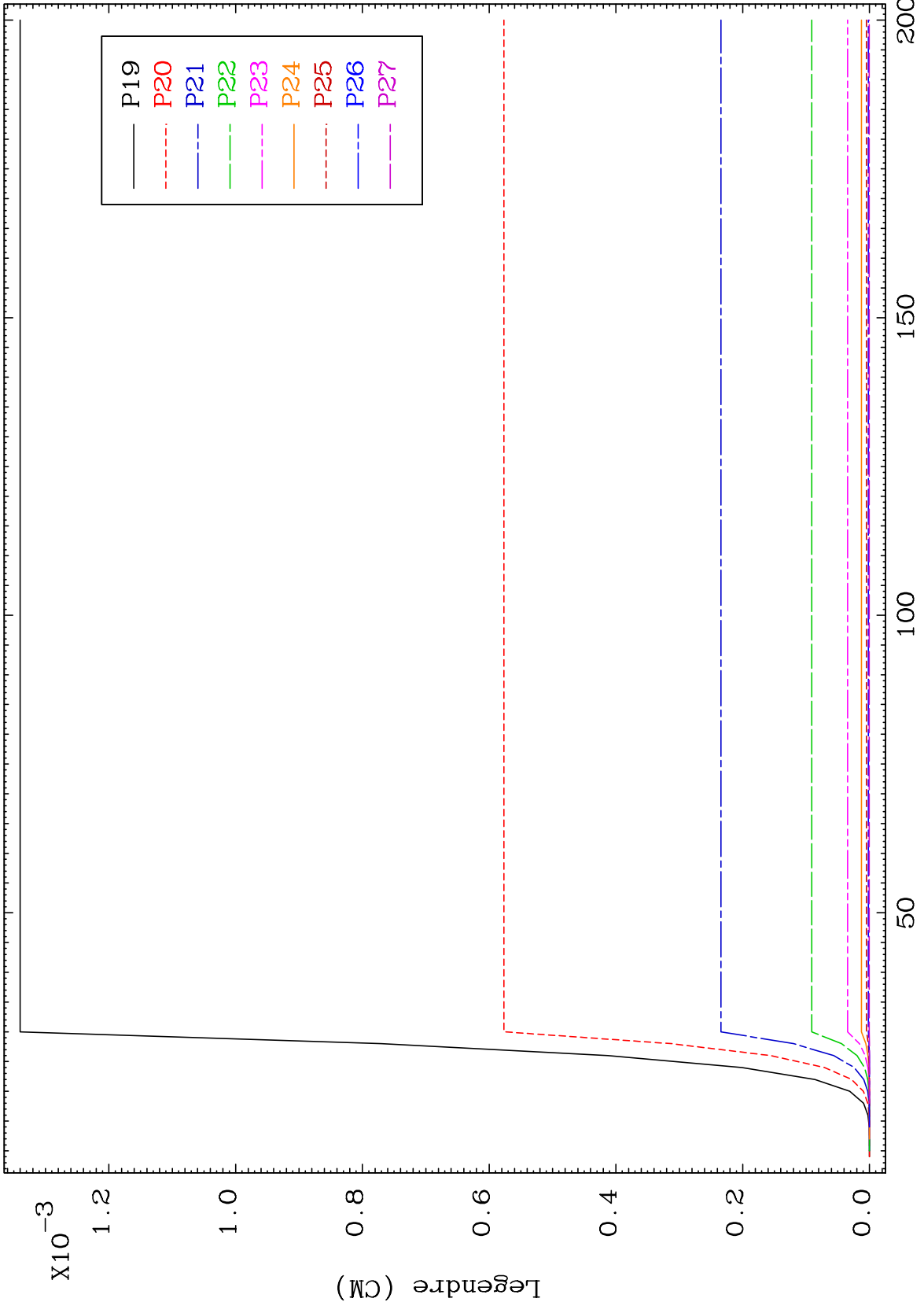
30-Zn-75



MAT 3058 MT= 69 (n,n') Level Legendre Coefficients 30-Zn-75



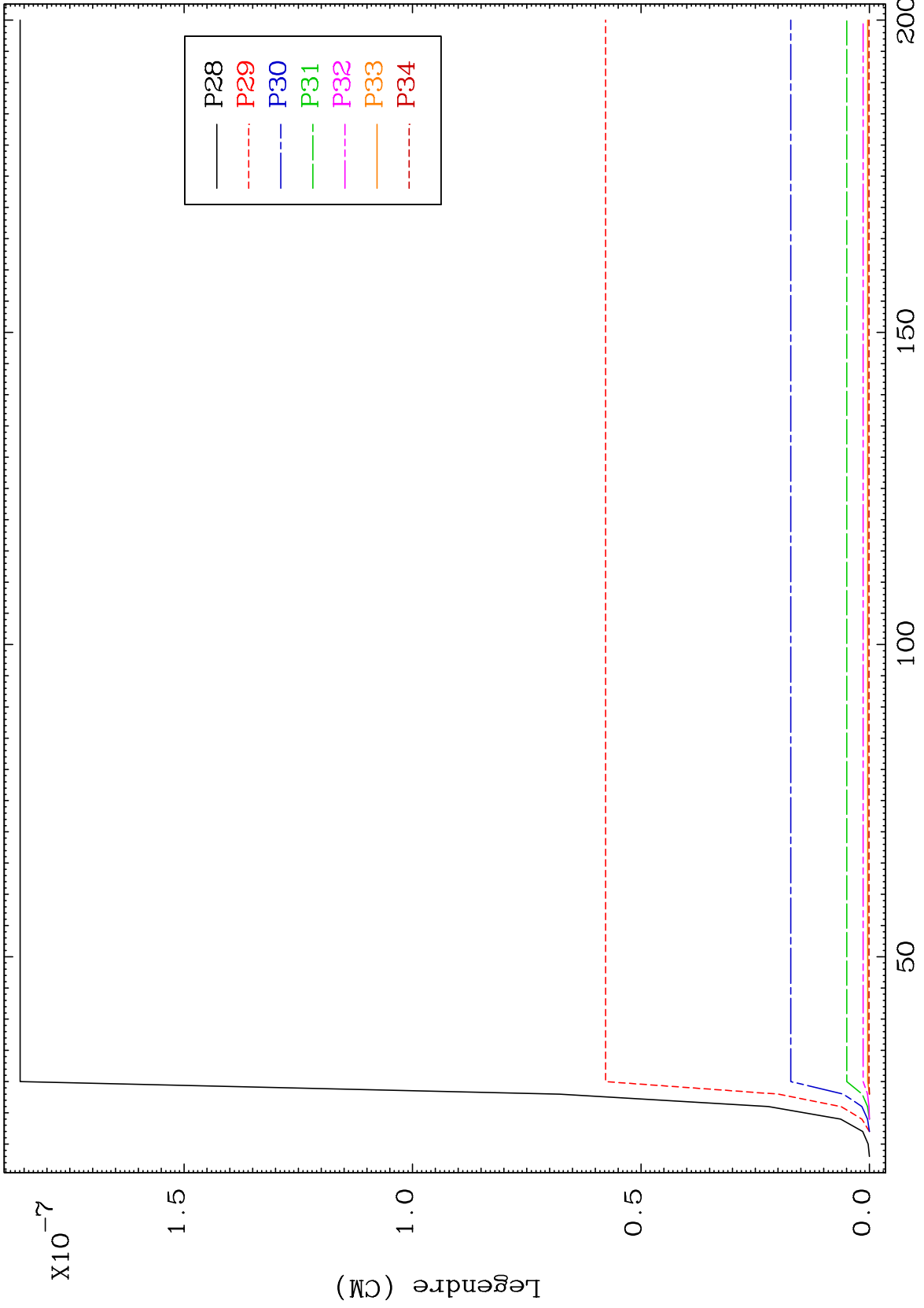
MAT 3058 MT= 69 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

30-Zn-75



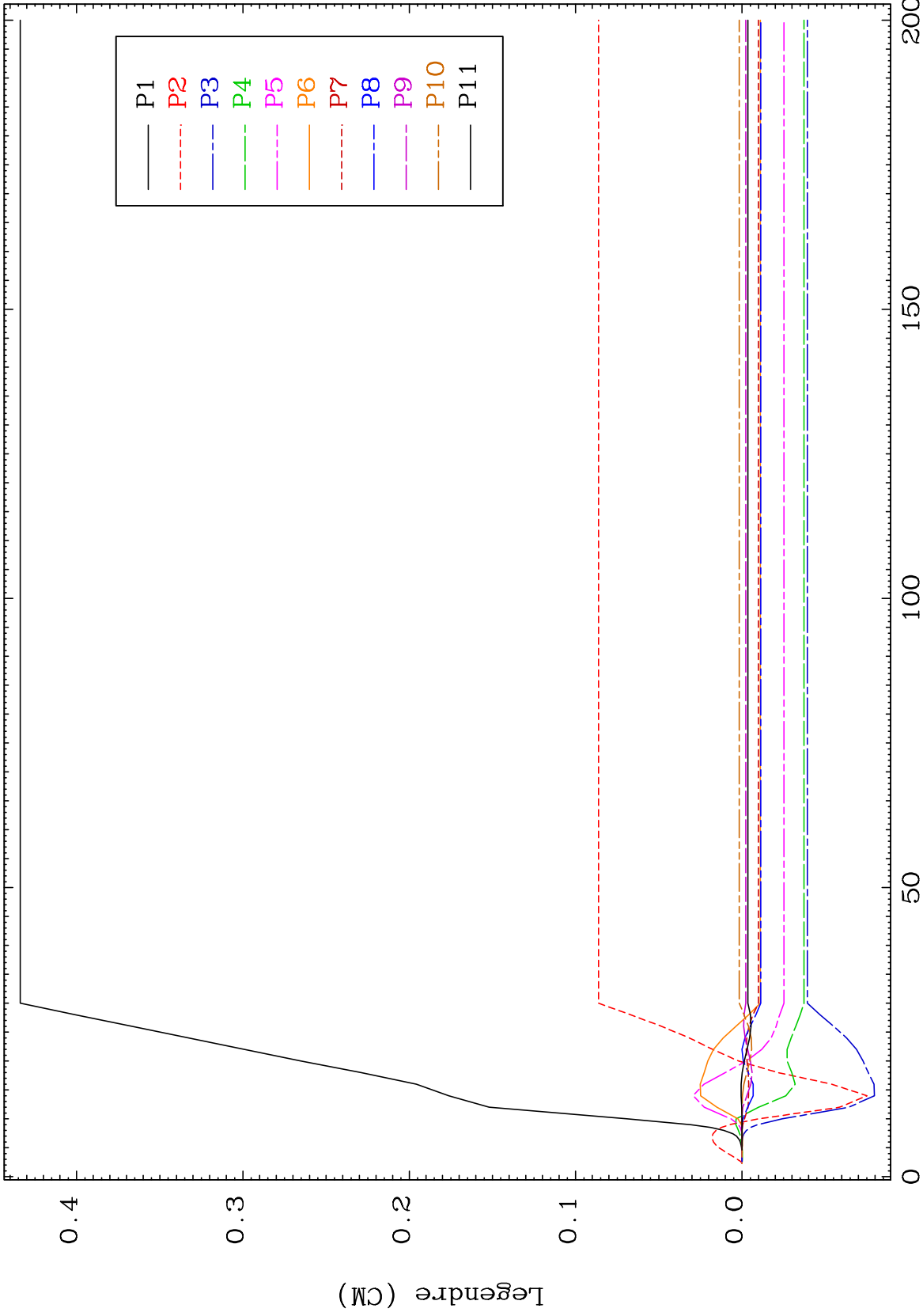
83

30-Zn-75

MAT 3058

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

30-Zn-75

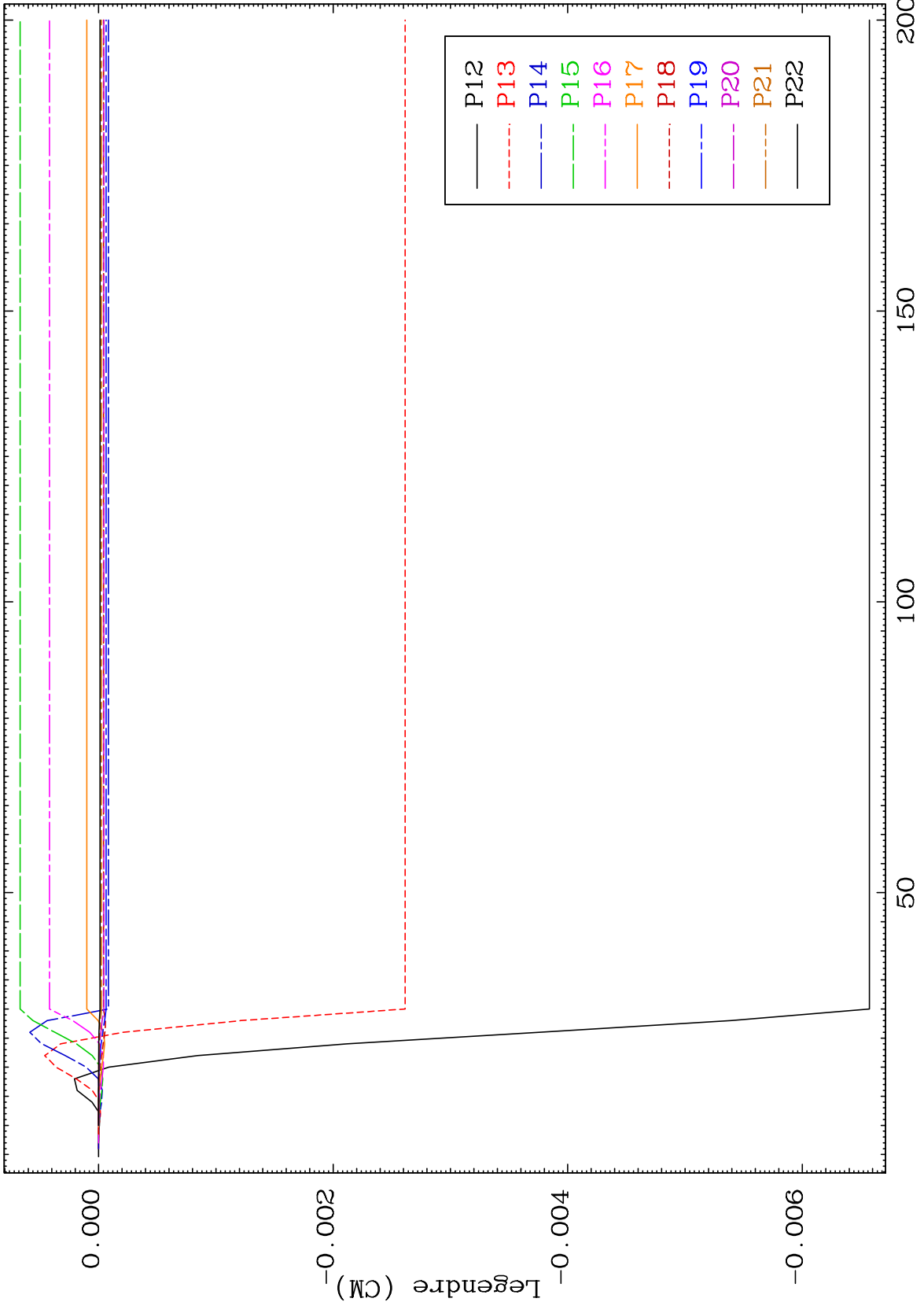


84

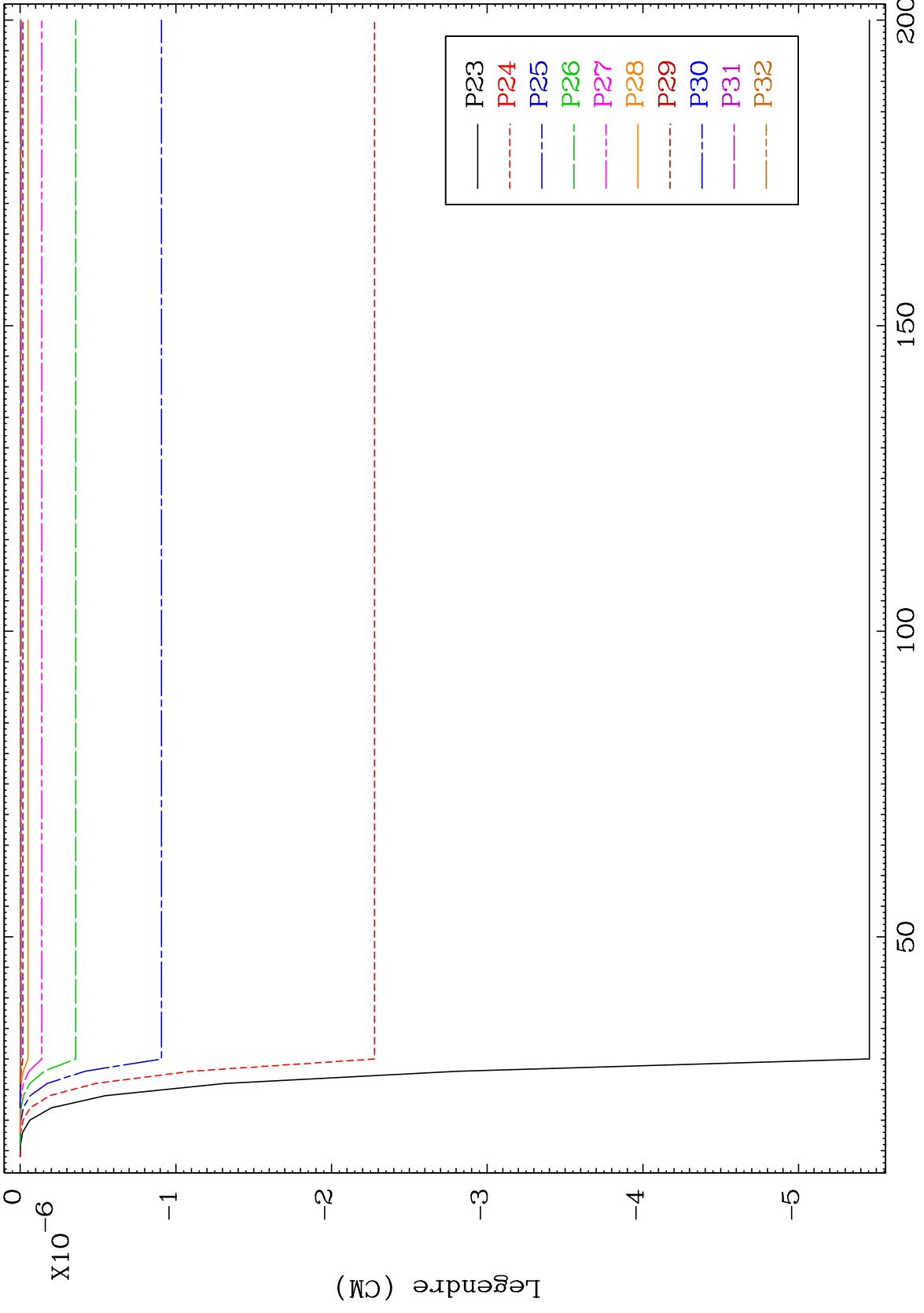
Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 70 (n,n') Level Legendre Coefficients 30-Zn-75



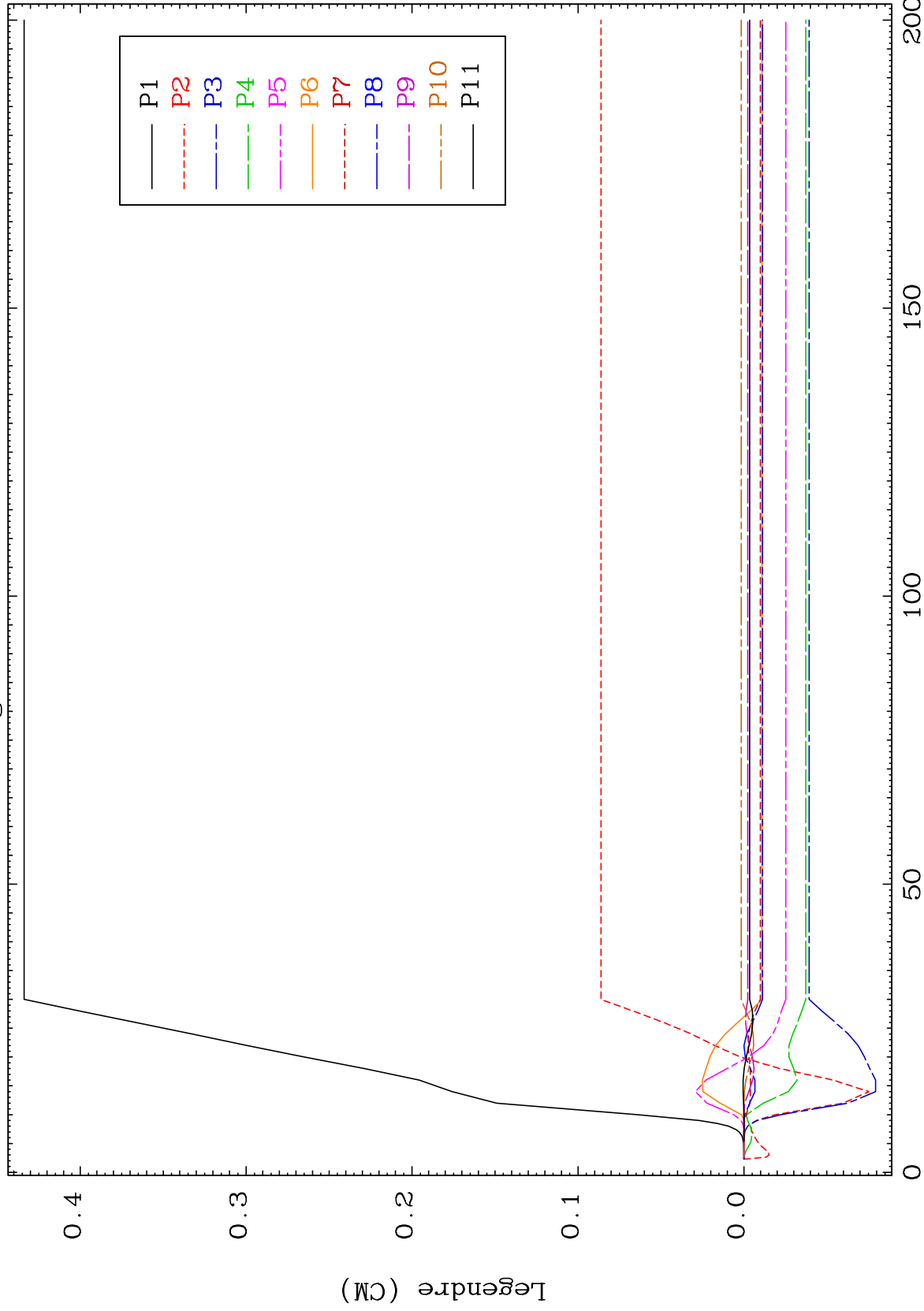
MAT 3058 MT= 70 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

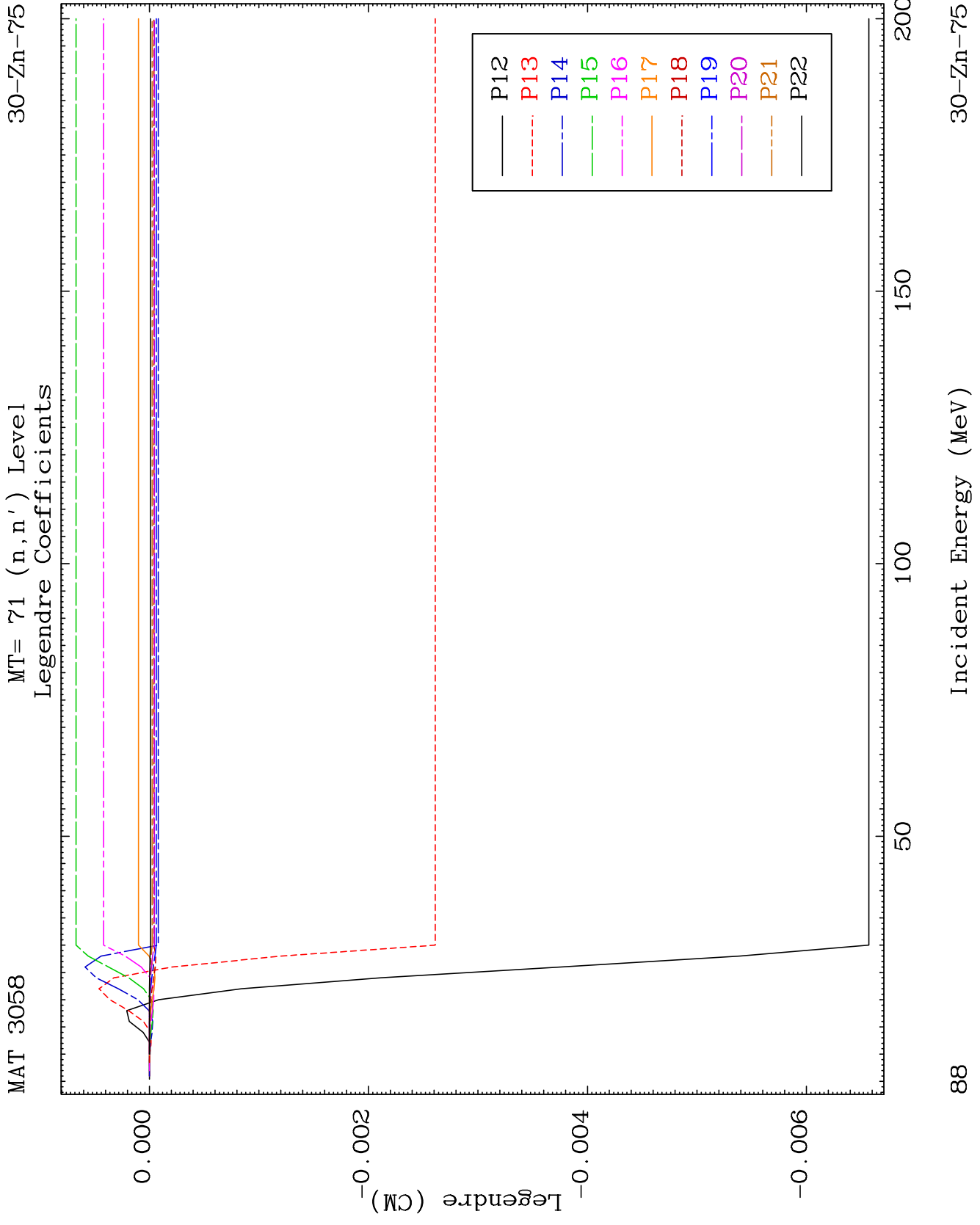
30-Zn-75



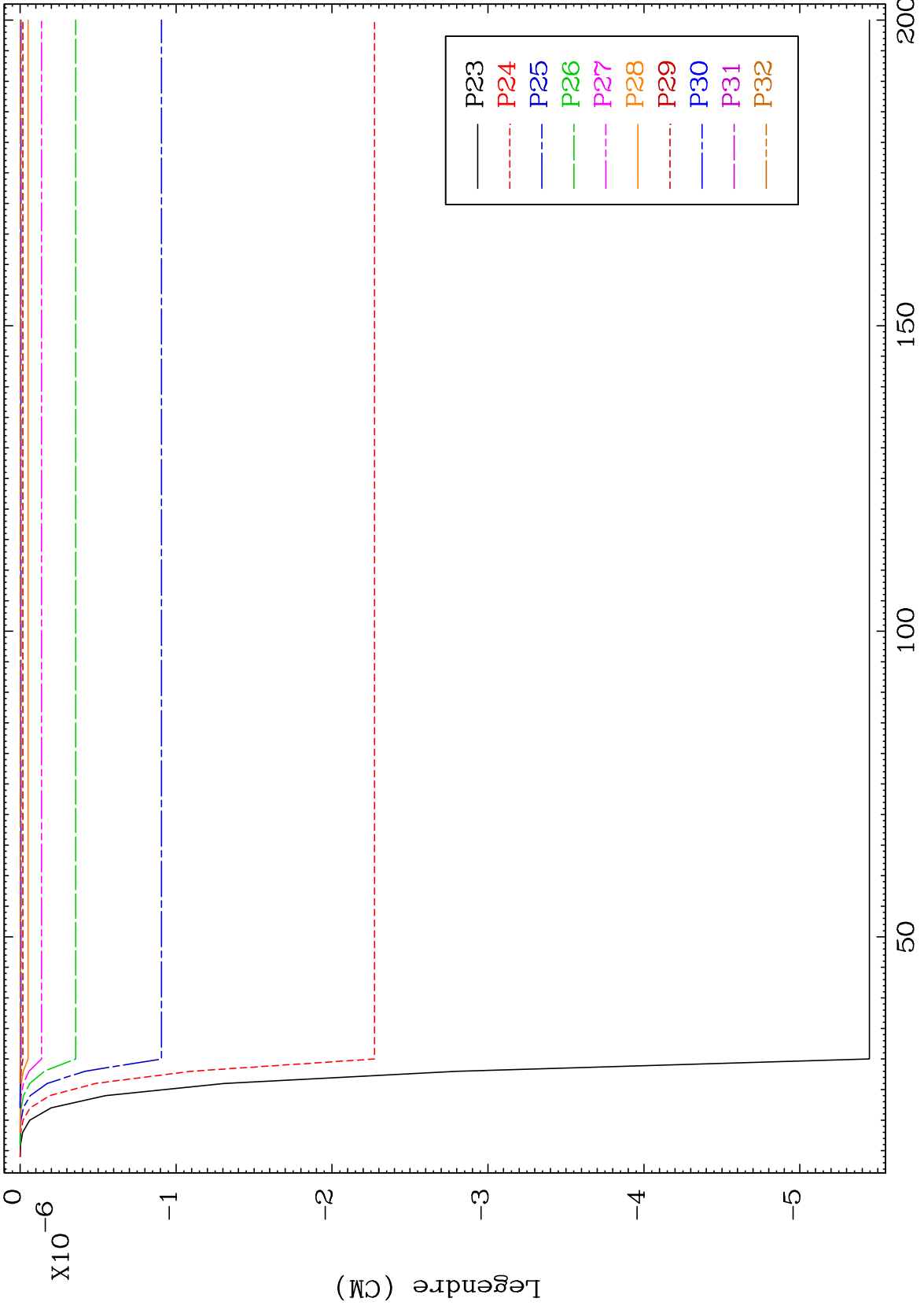
87

Incident Energy (MeV)

30-Zn-75



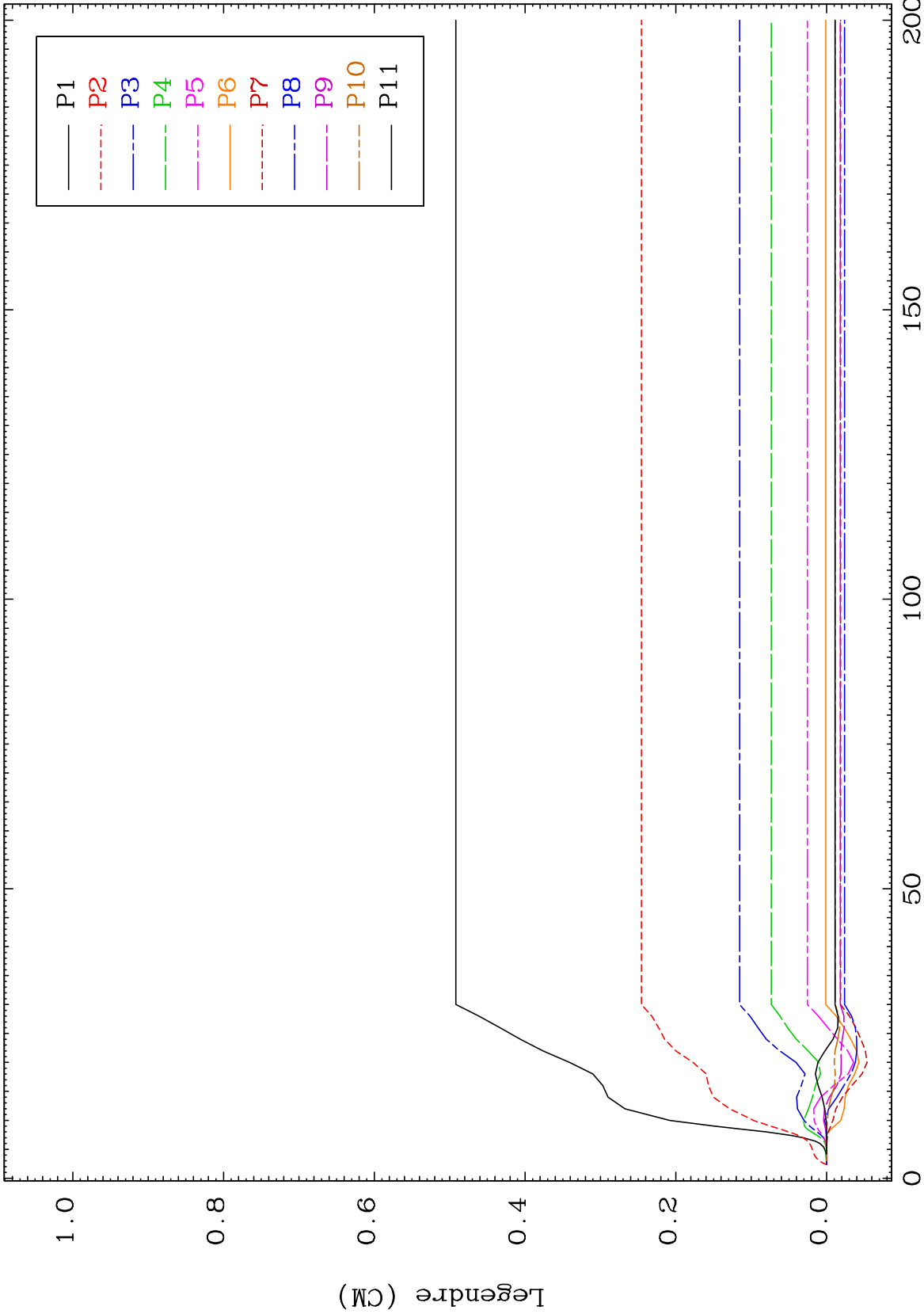
MAT 3058 MT= 71 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

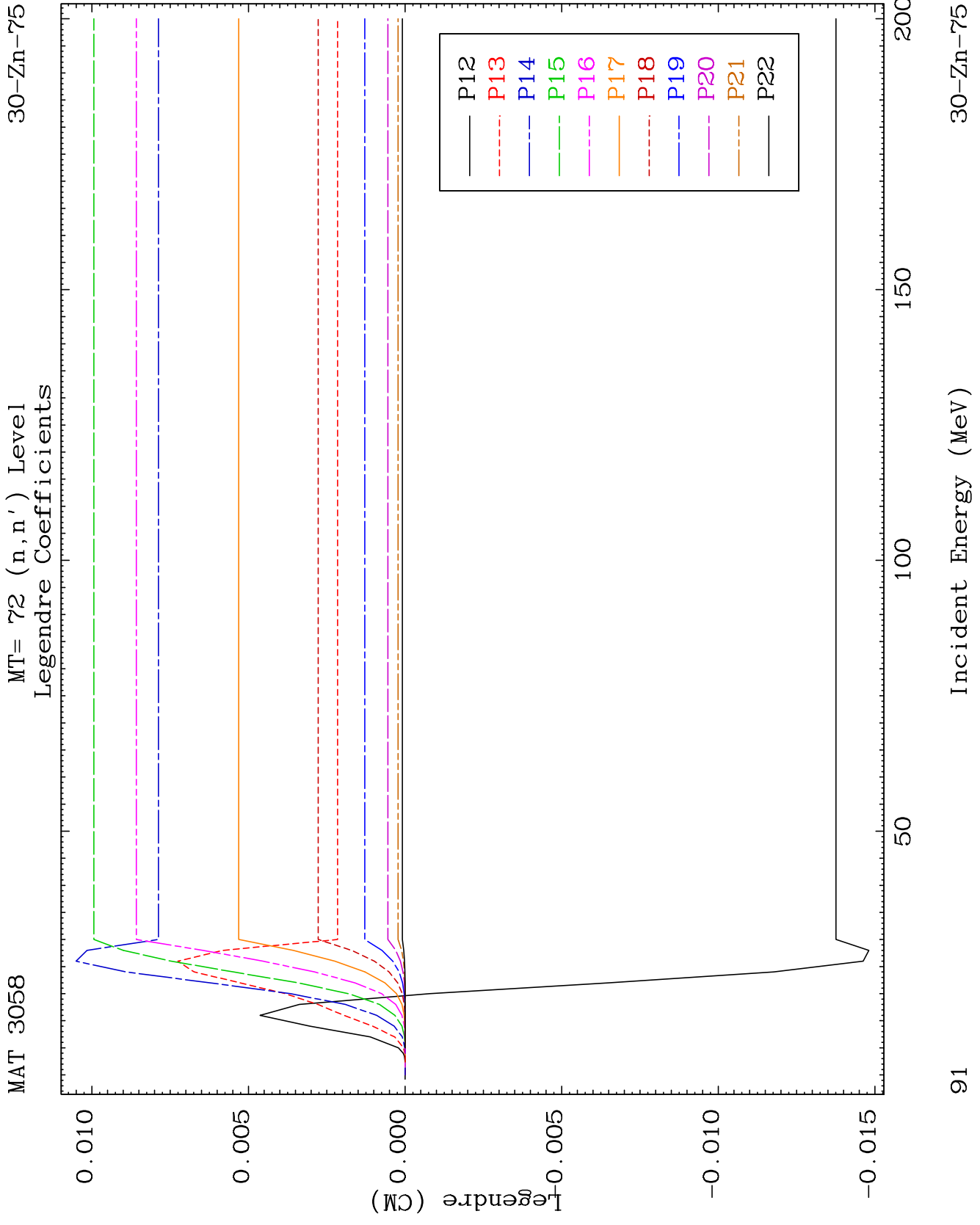
30-Zn-75



90

Incident Energy (MeV)

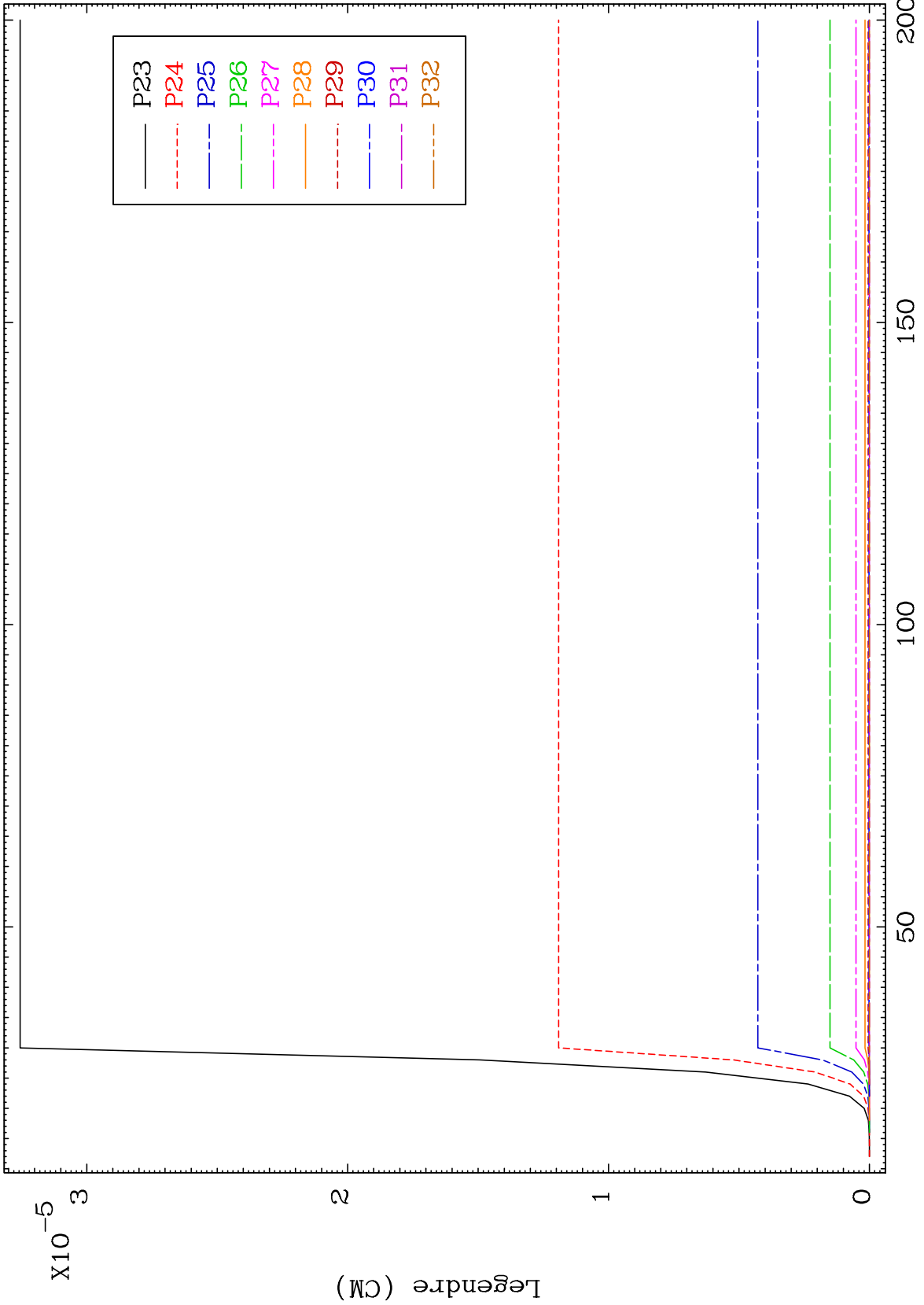
30-Zn-75



MAT 3058

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

30-Zn-75



92

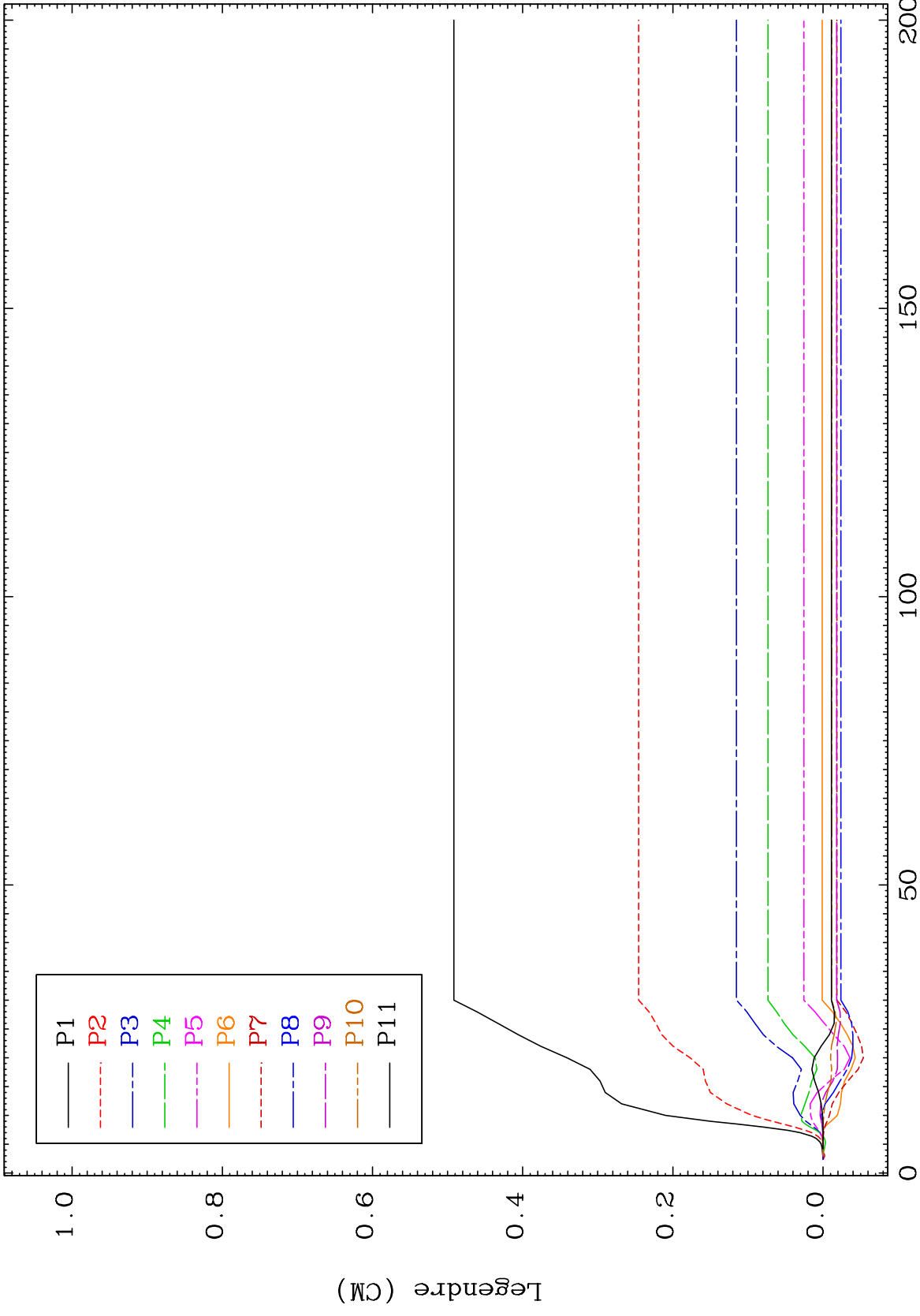
Incident Energy (MeV)

30-Zn-75

MAT 3058

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

30-Zn-75

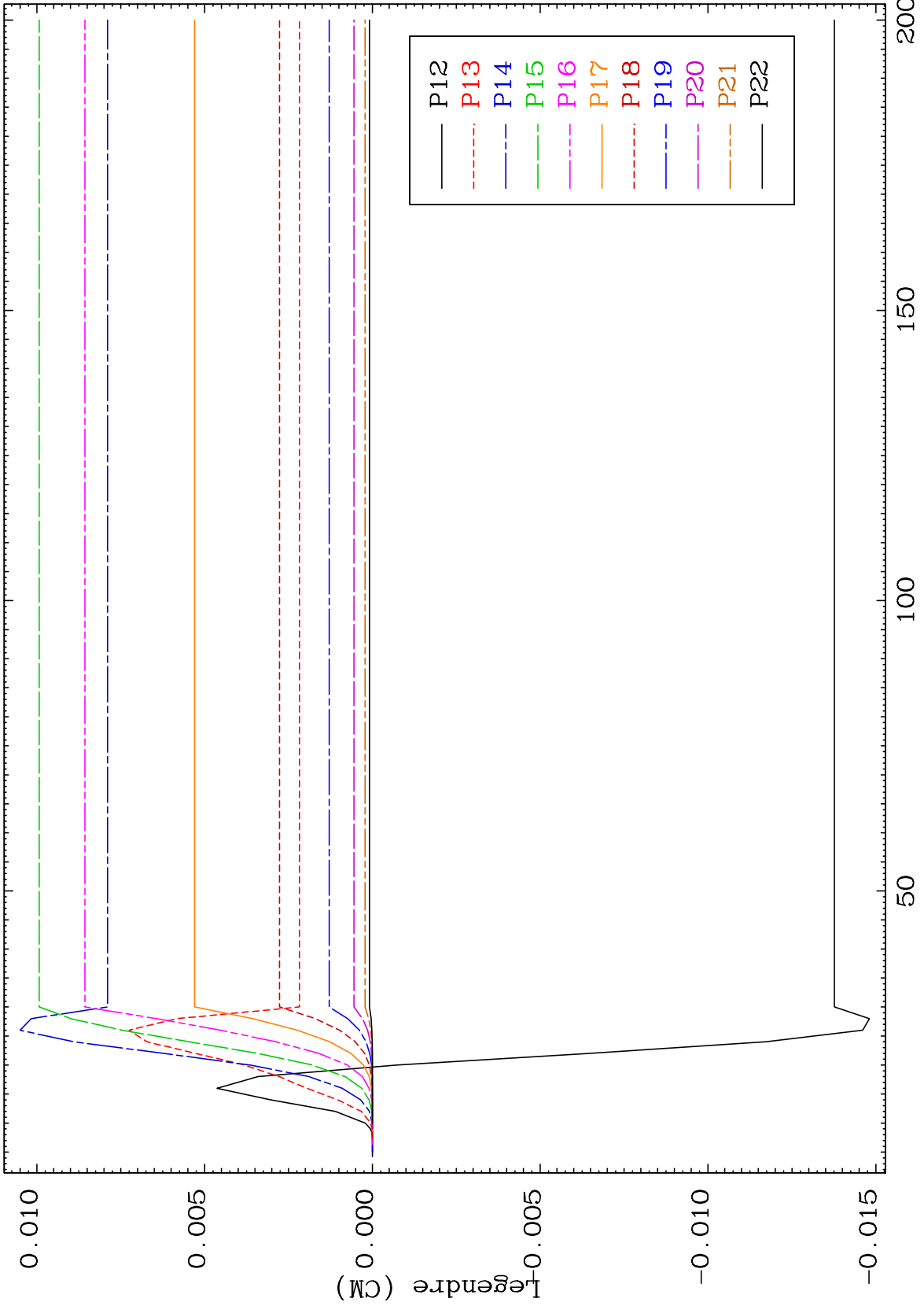


93

Incident Energy (MeV)

30-Zn-75

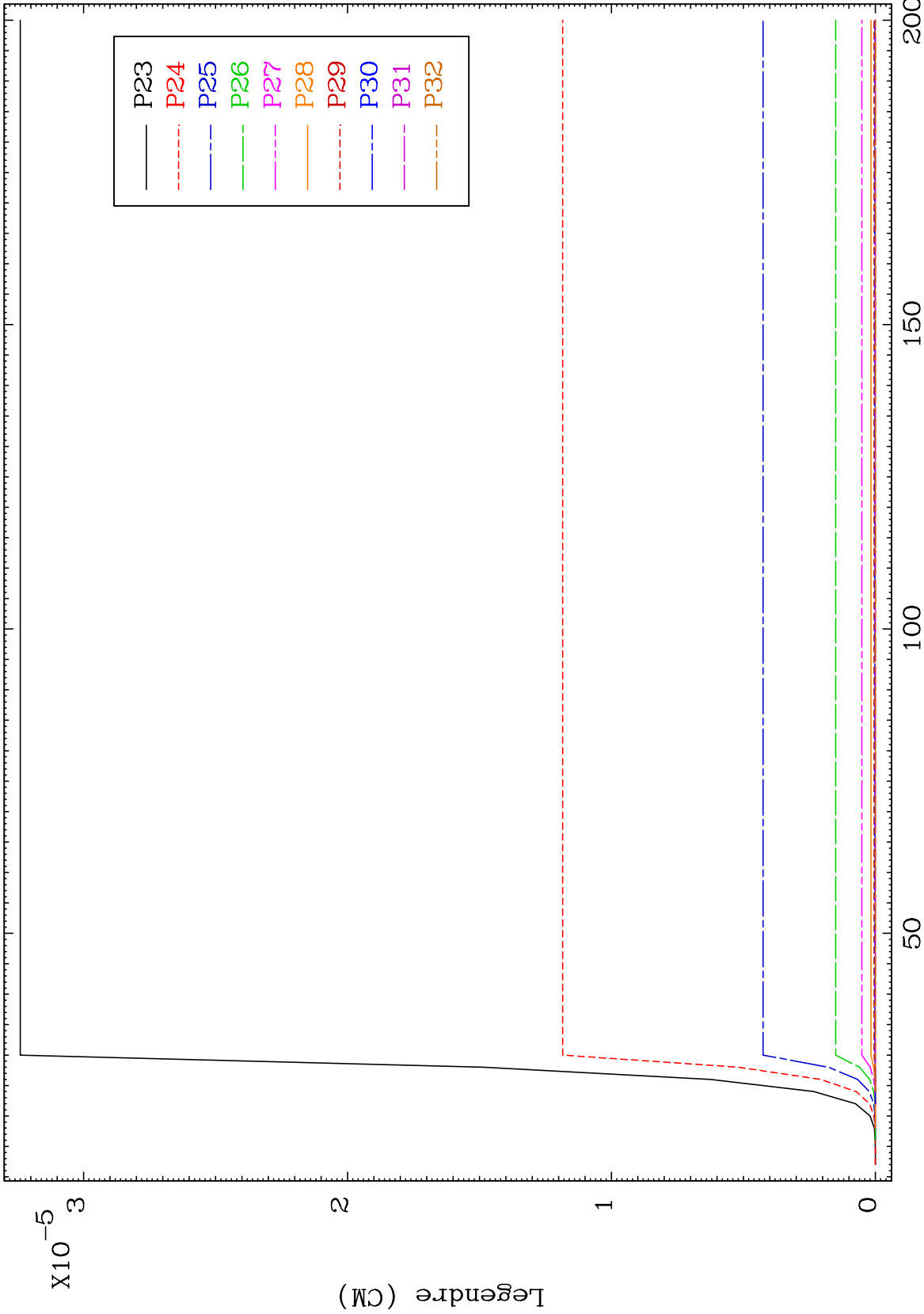
MAT 3058 MT= 73 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

30-Zn-75



95

50

100

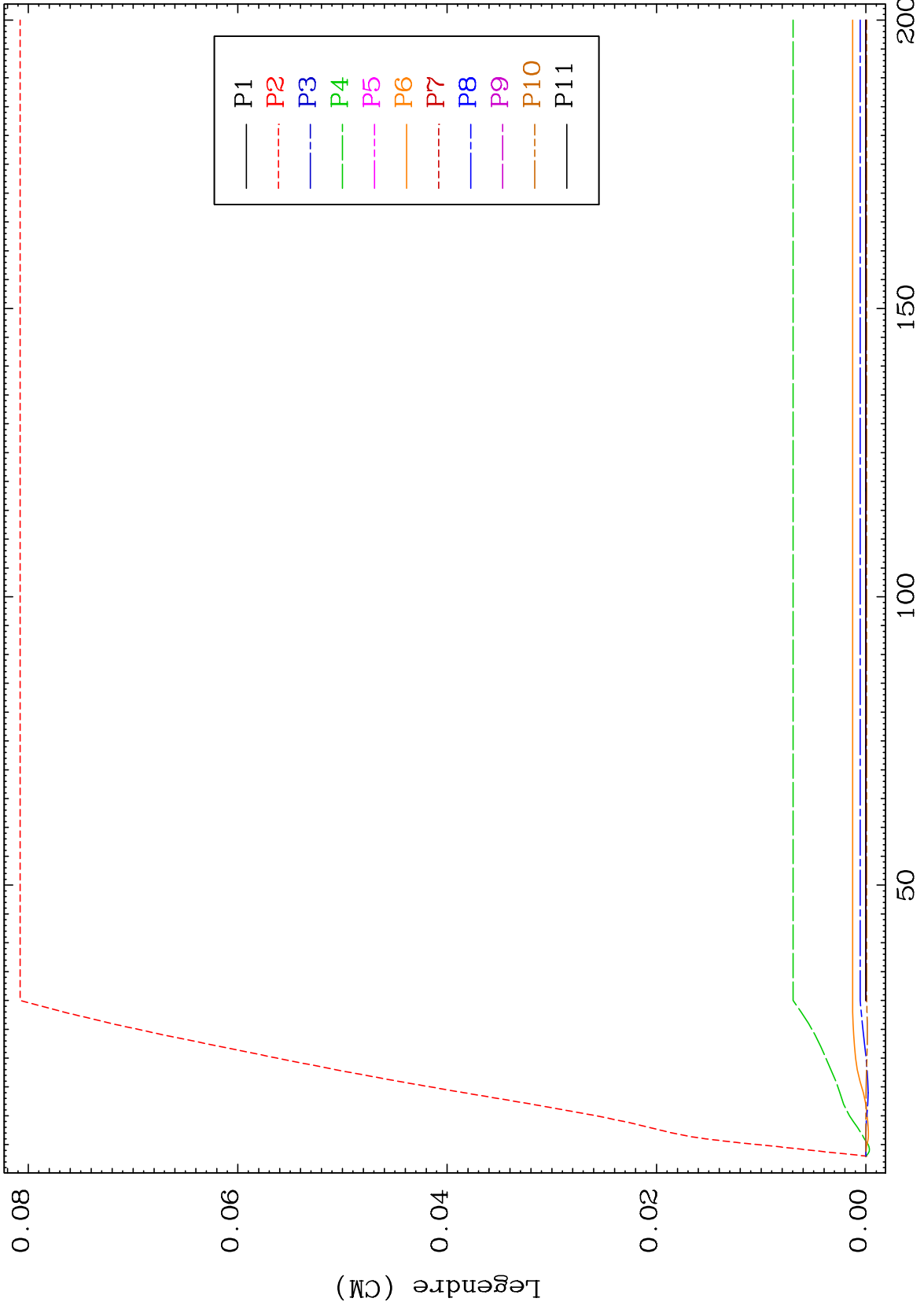
Incident Energy (MeV)

150

200

30-Zn-75

MAT 3058 MT= 74 (n,n') Level Legendre Coefficients 30-Zn-75

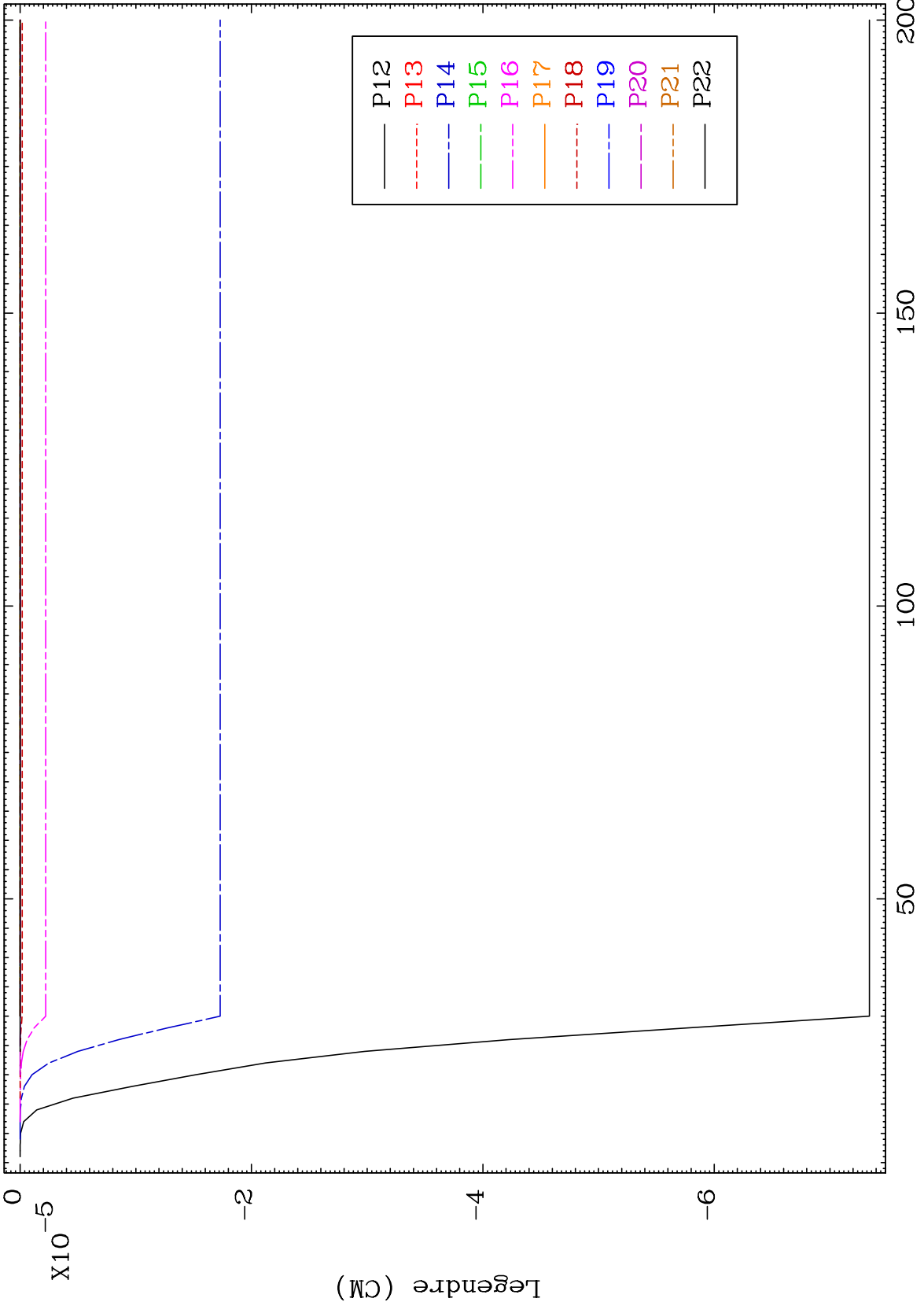


96

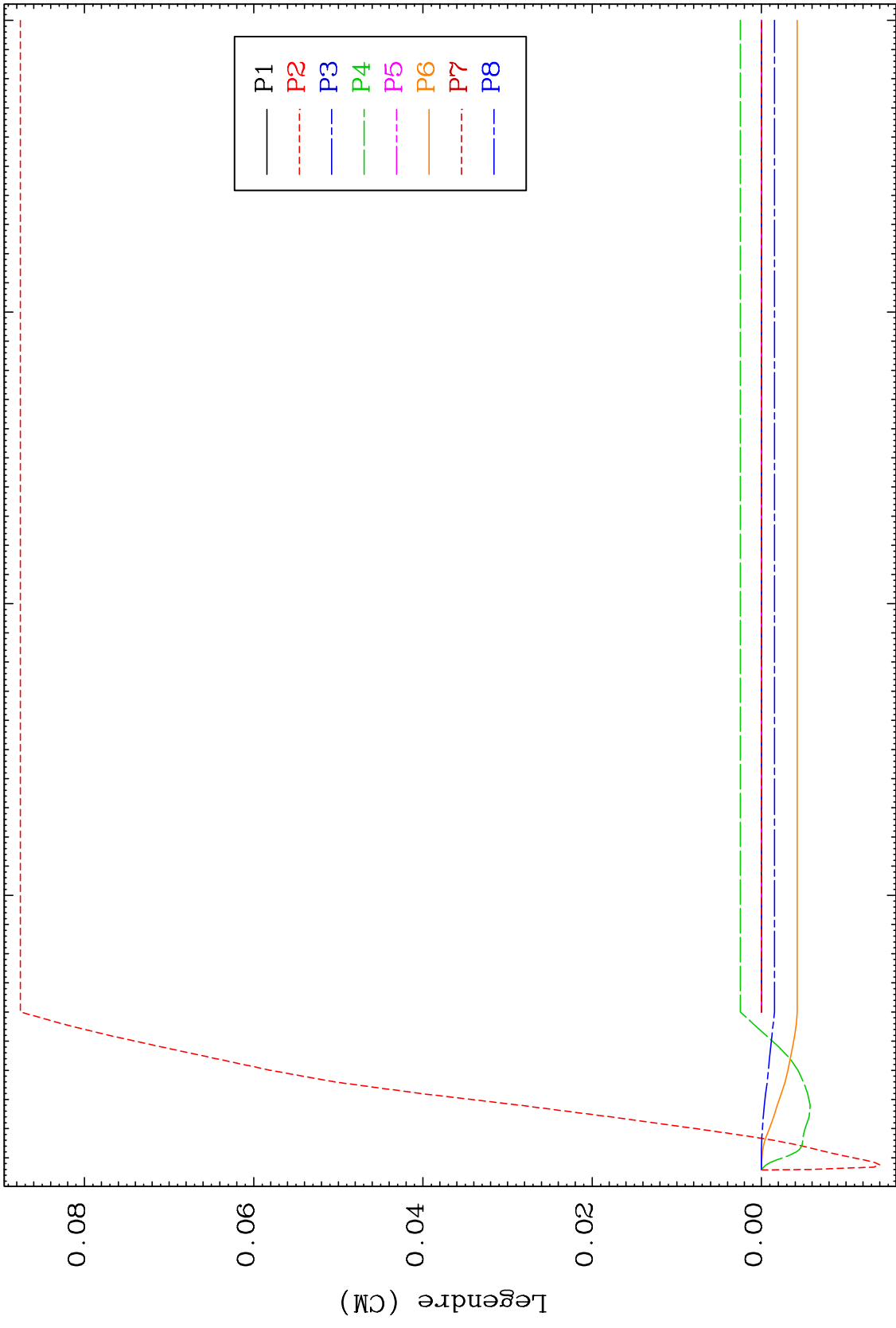
Incident Energy (MeV)

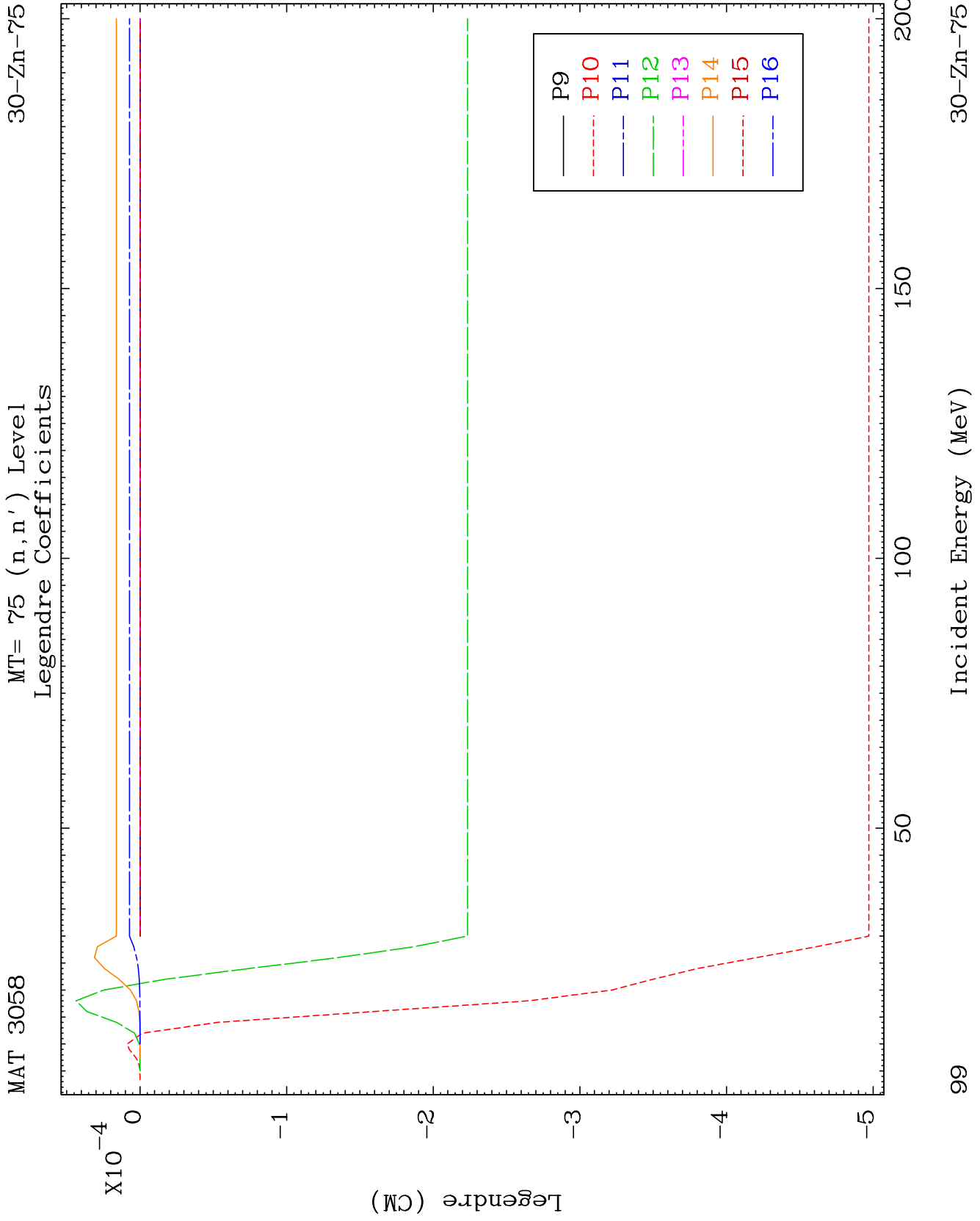
30-Zn-75

MAT 3058 MT= 74 (n,n') Level Legendre Coefficients 30-Zn-75

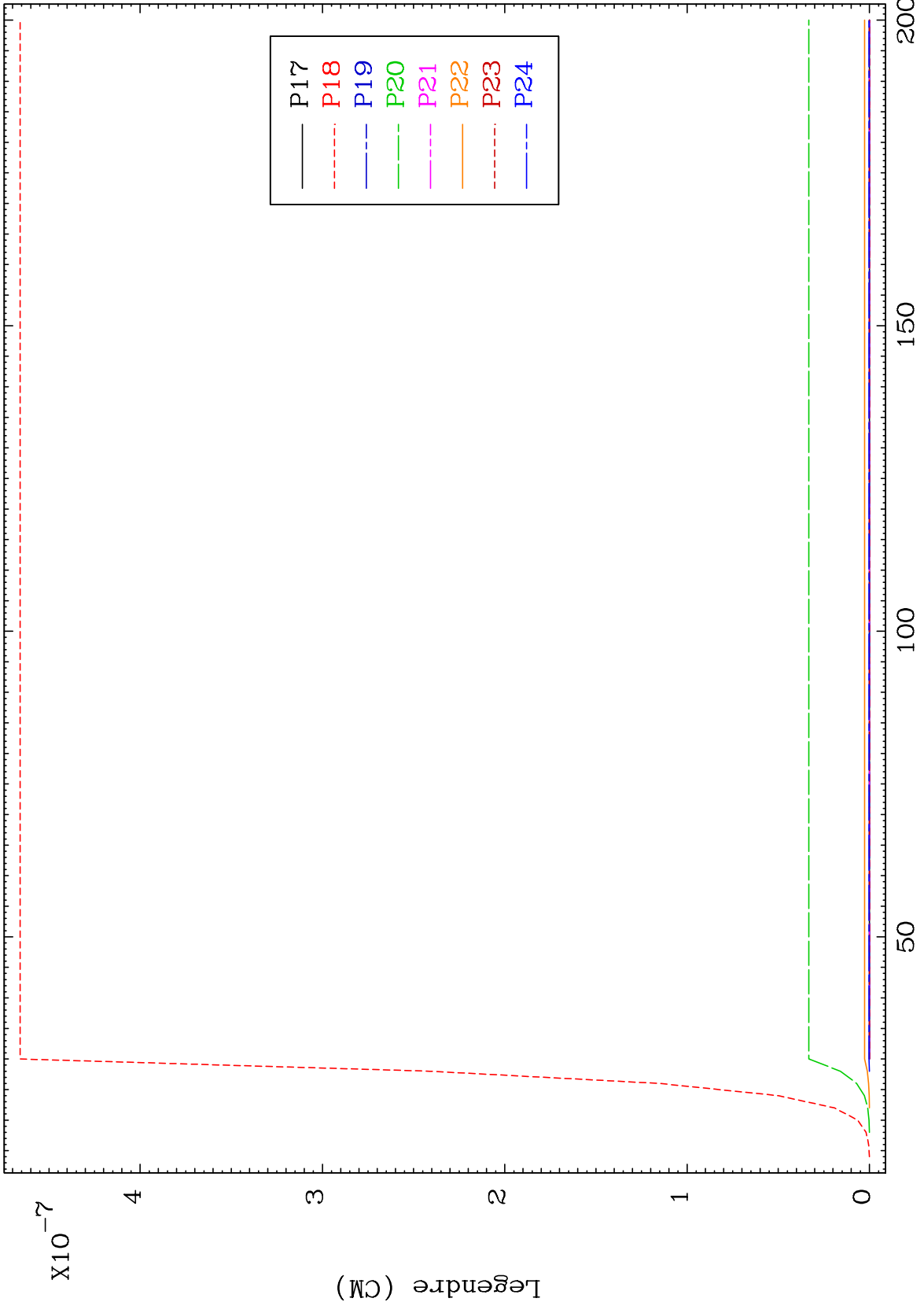


MAT 3058 MT= 75 (n,n') Level Legendre Coefficients 30-Zn-75



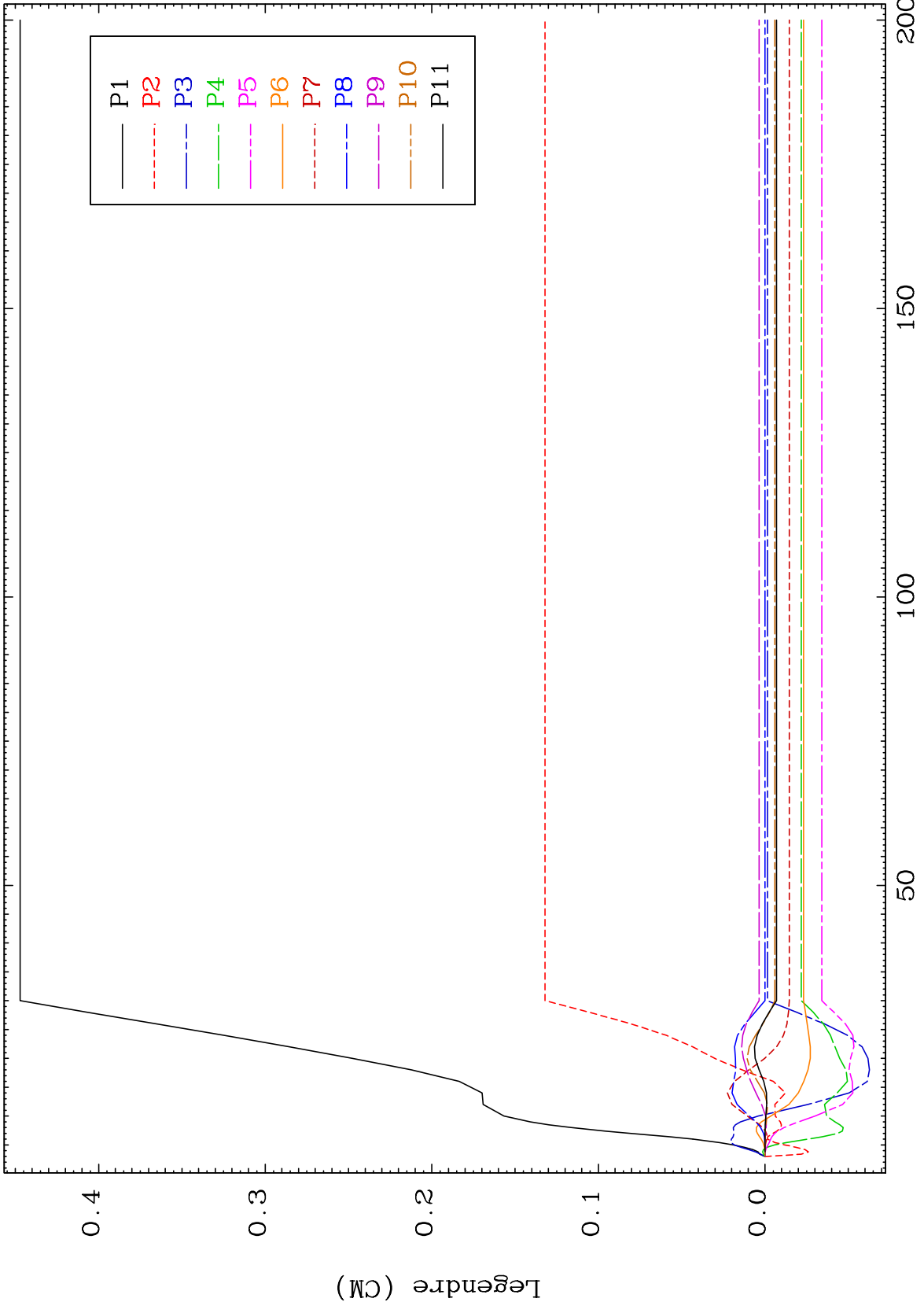


MAT 3058 MT= 75 (n,n') Level Legendre Coefficients 30-Zn-75



30-Zn-75

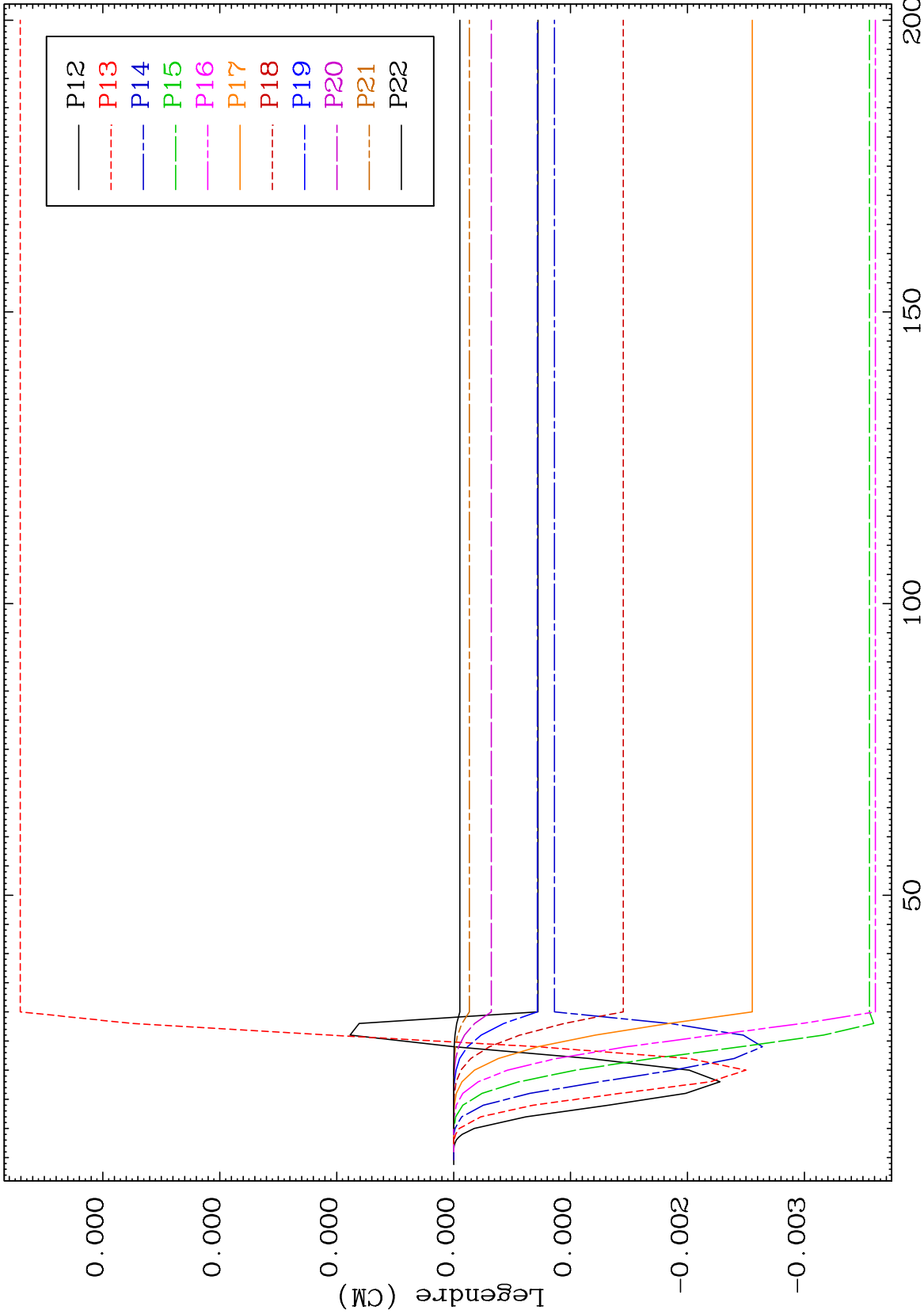
MAT 3058 MT= 76 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

30-Zn-75

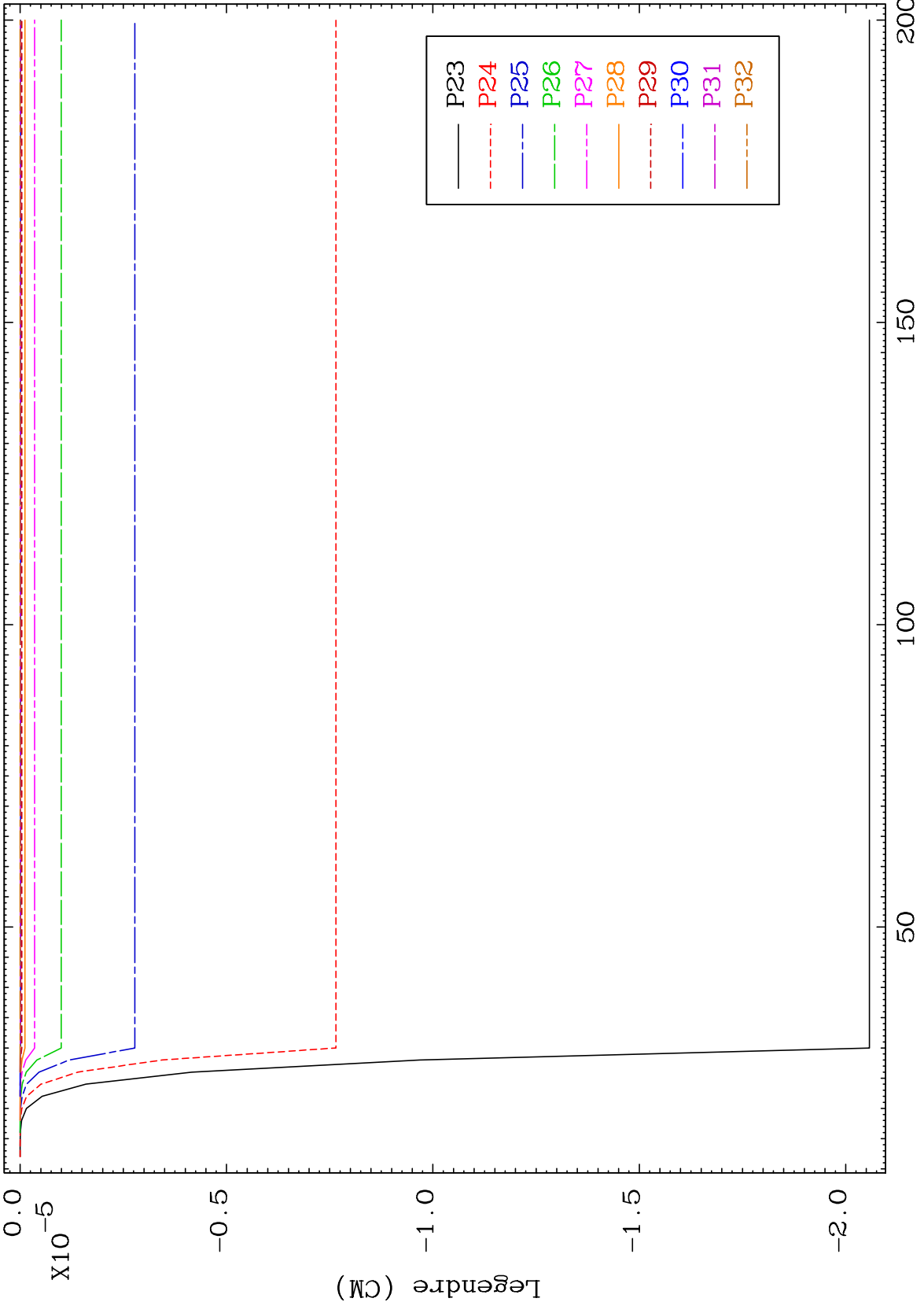


102

Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 76 (n,n') Level Legendre Coefficients 30-Zn-75

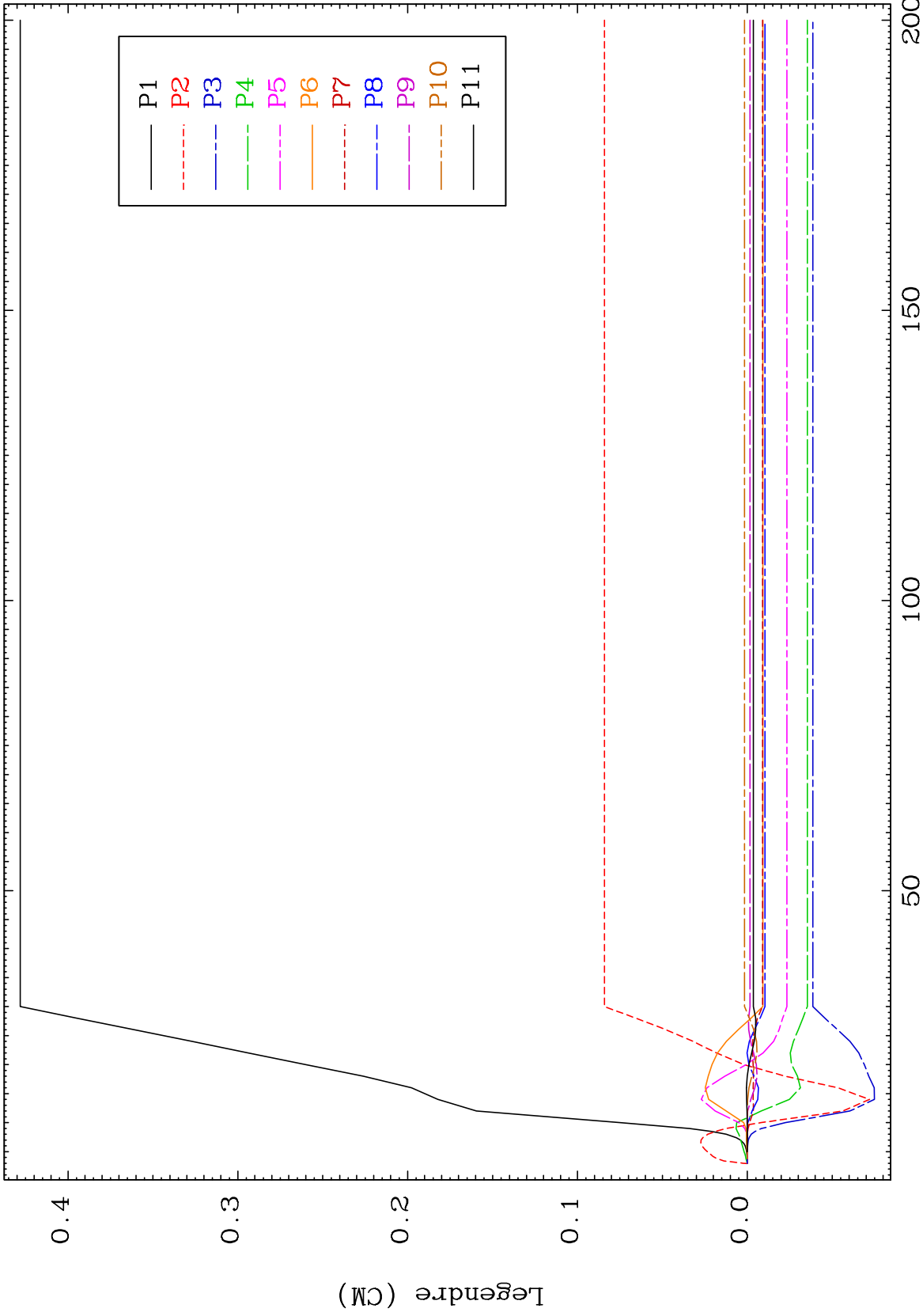


103 30-Zn-75

MAT 3058

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

30-Zn-75

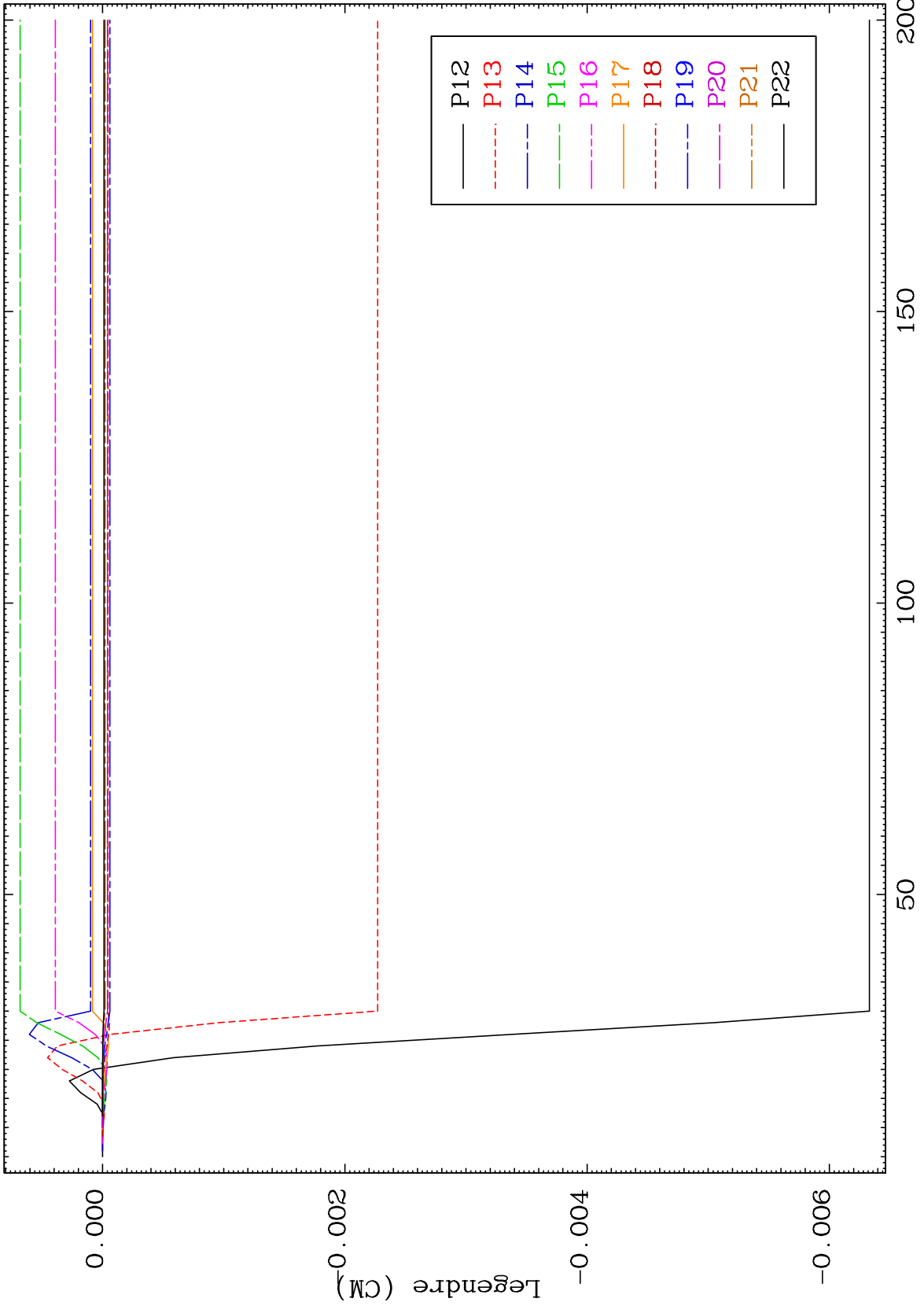


104

Incident Energy (MeV)

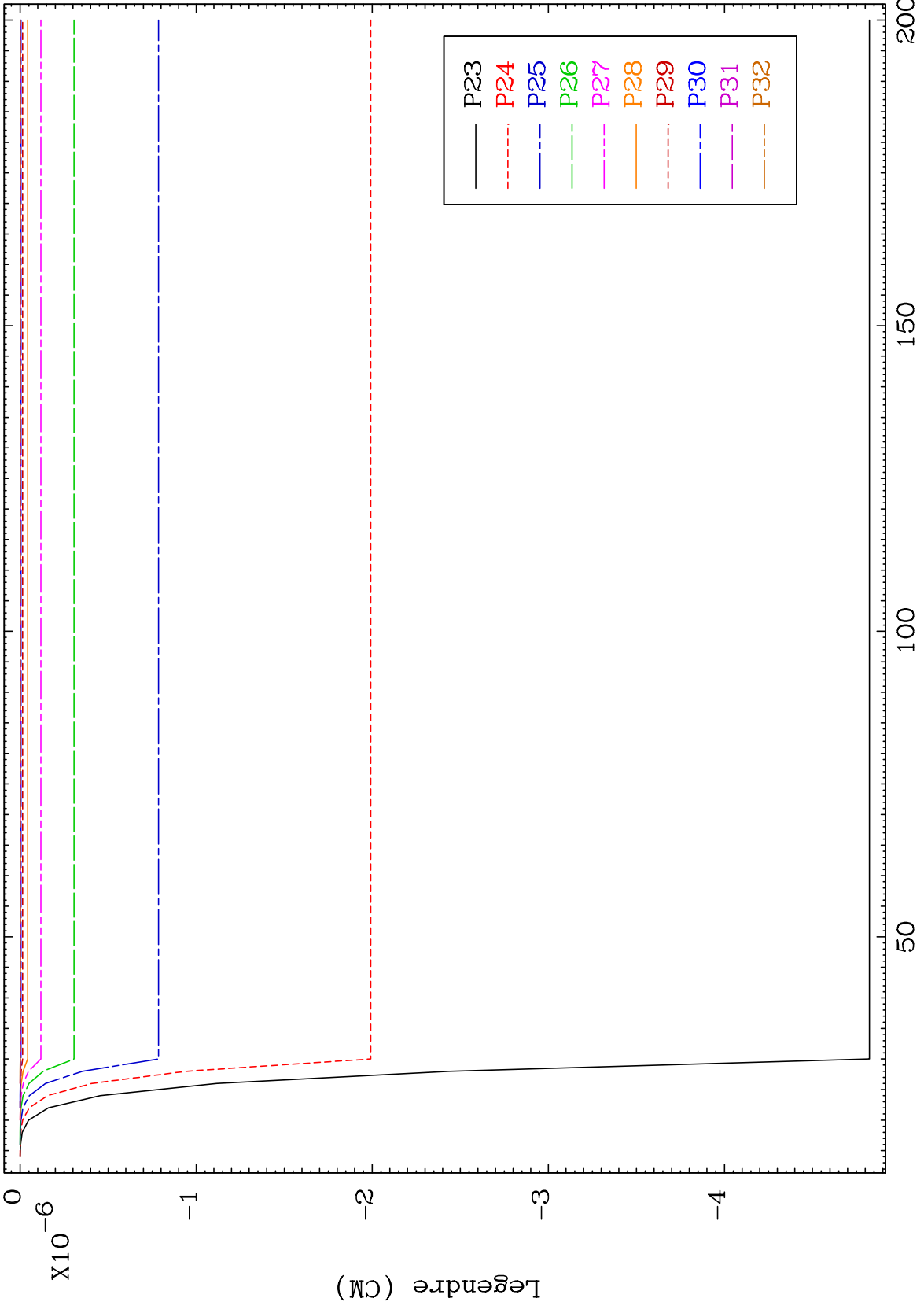
30-Zn-75

MAT 3058 MT= 77 (n,n') Level Legendre Coefficients 30-Zn-75

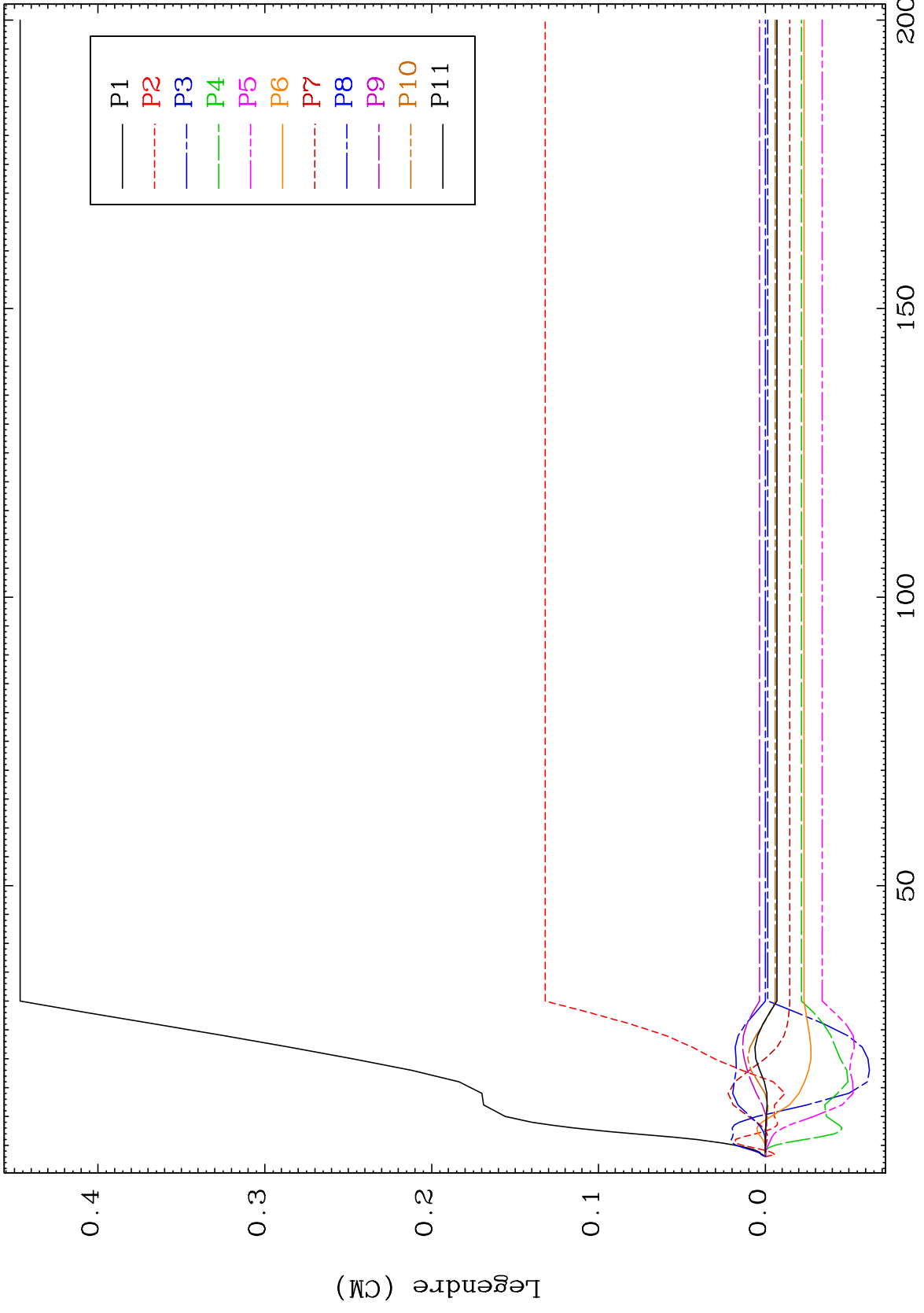


105 Incident Energy (MeV) 30-Zn-75

MAT 3058 MT= 77 (n,n') Level Legendre Coefficients 30-Zn-75



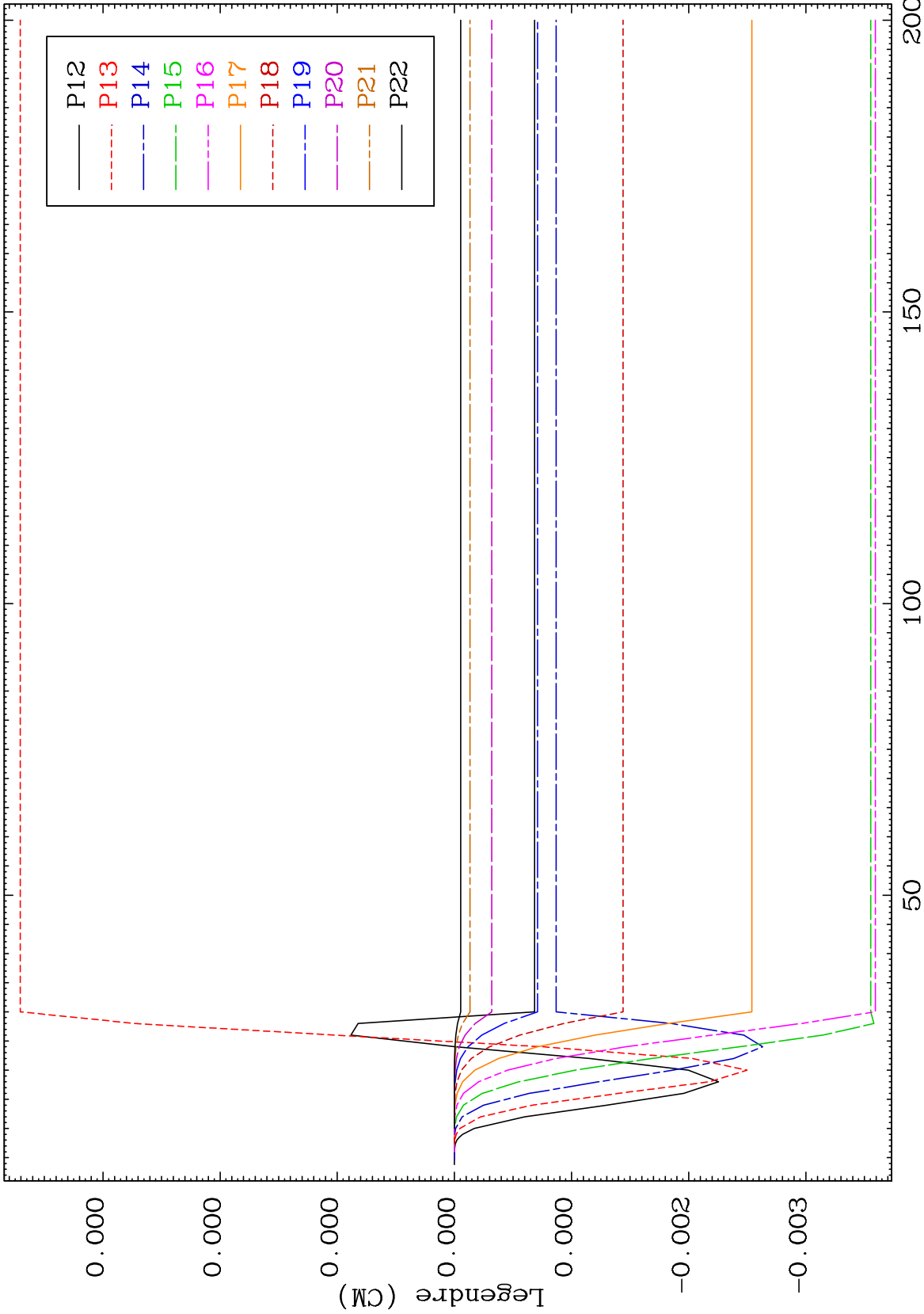
MAT 3058 MT= 78 (n,n') Level Legendre Coefficients 30-Zn-75



MAT 3058

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

30-Zn-75

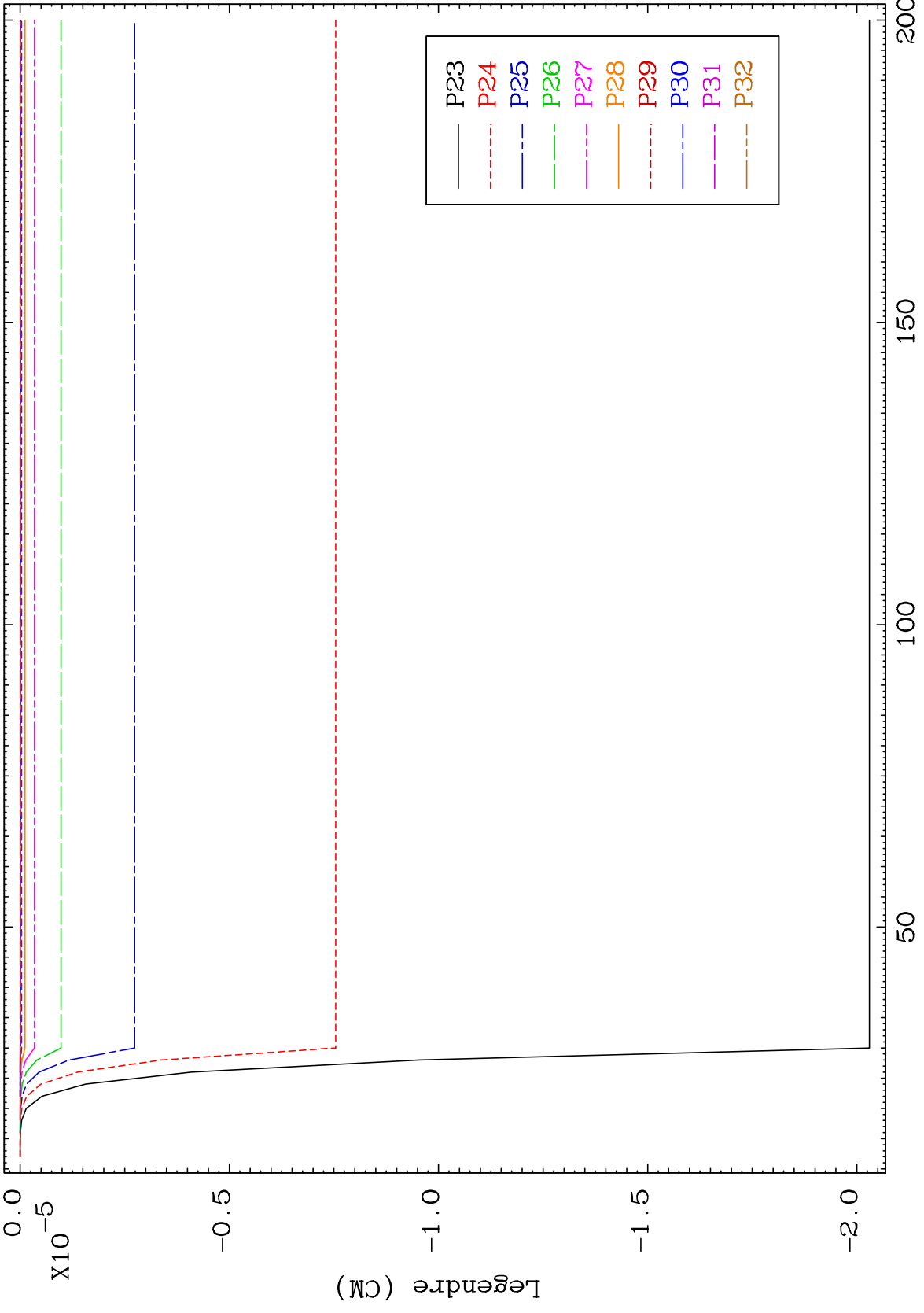


108

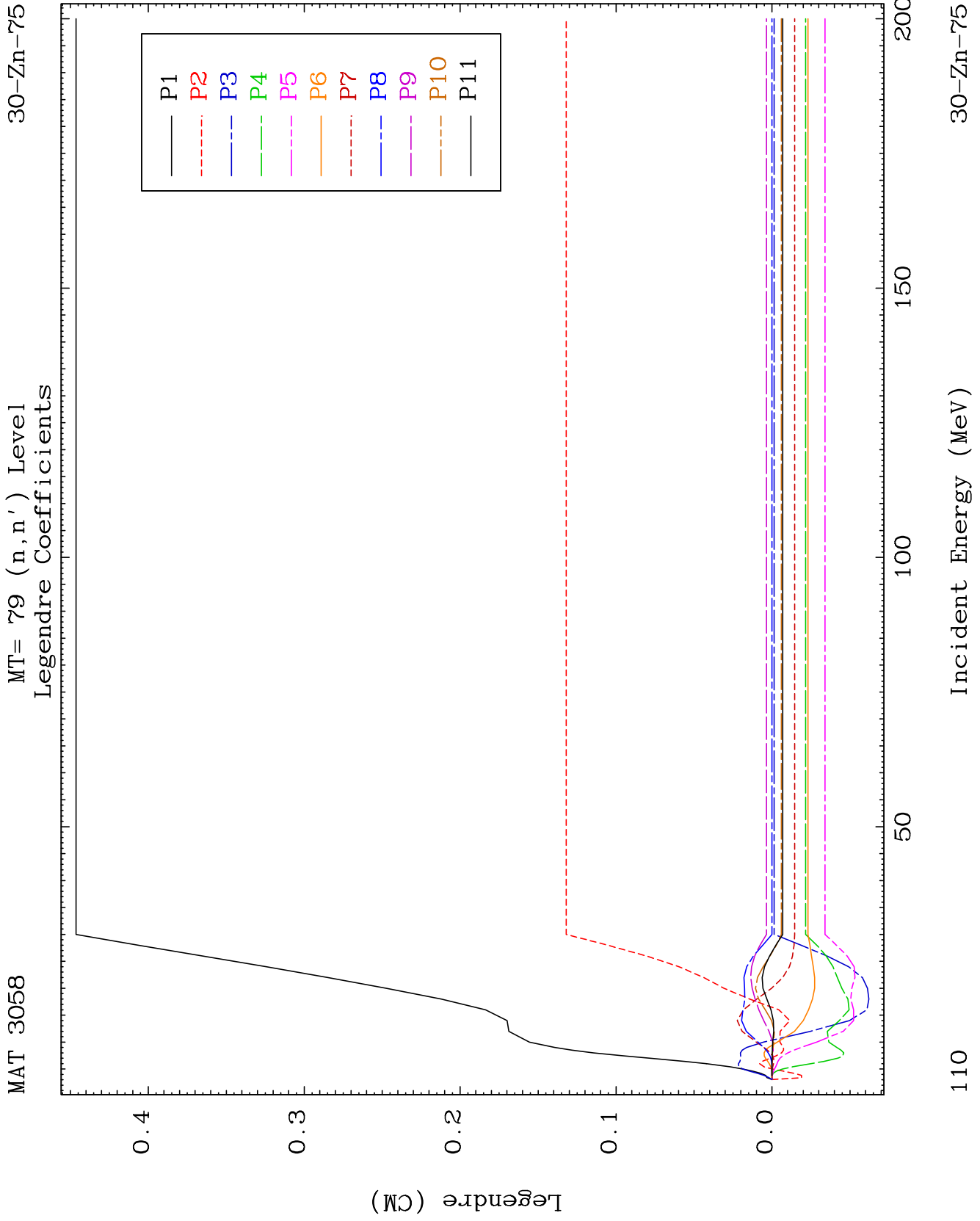
Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 78 (n,n') Level Legendre Coefficients 30-Zn-75



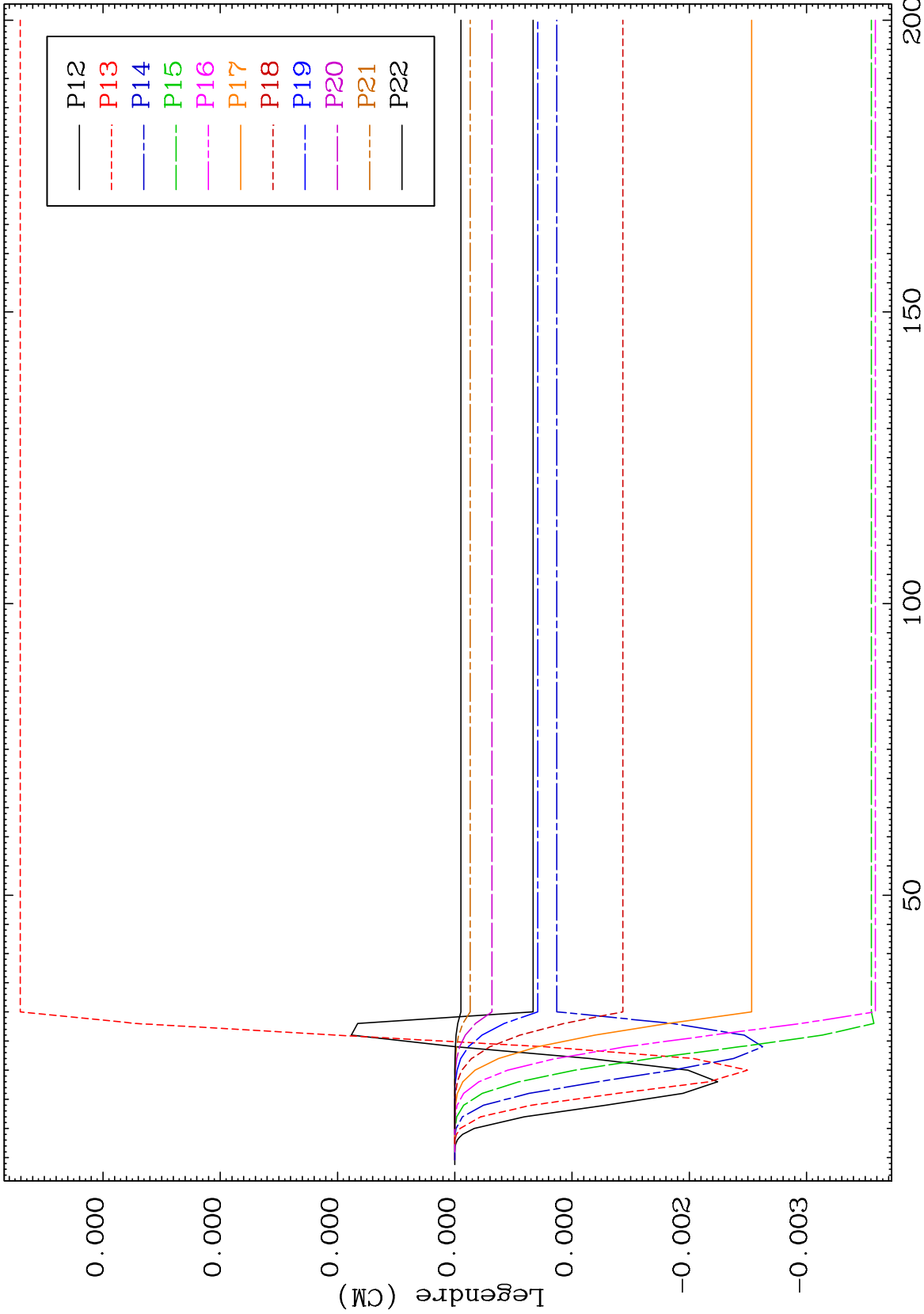
109 30-Zn-75



MAT 3058

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

30-Zn-75

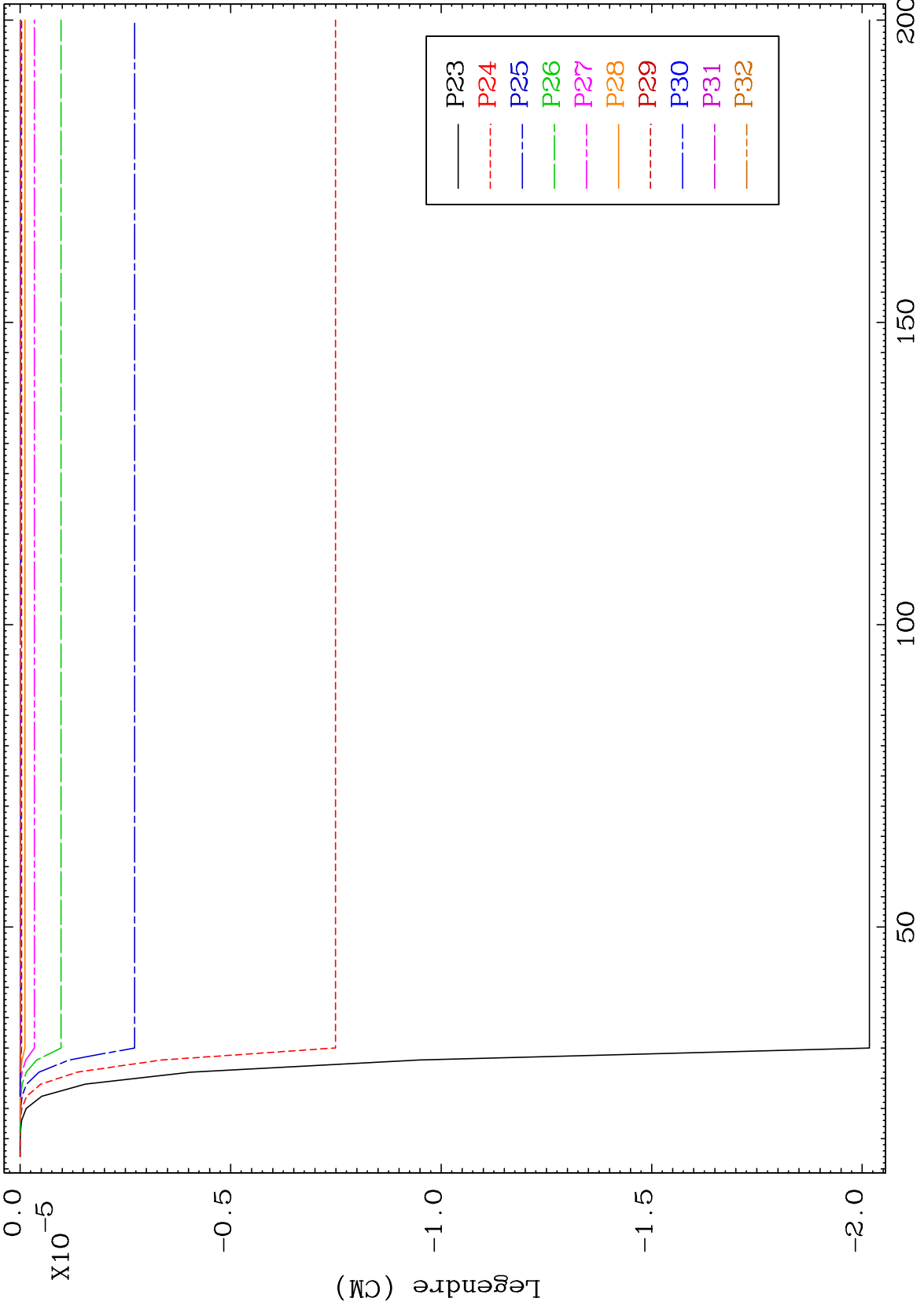


111

Incident Energy (MeV)

30-Zn-75

MAT 3058 MT= 79 (n,n') Level Legendre Coefficients 30-Zn-75

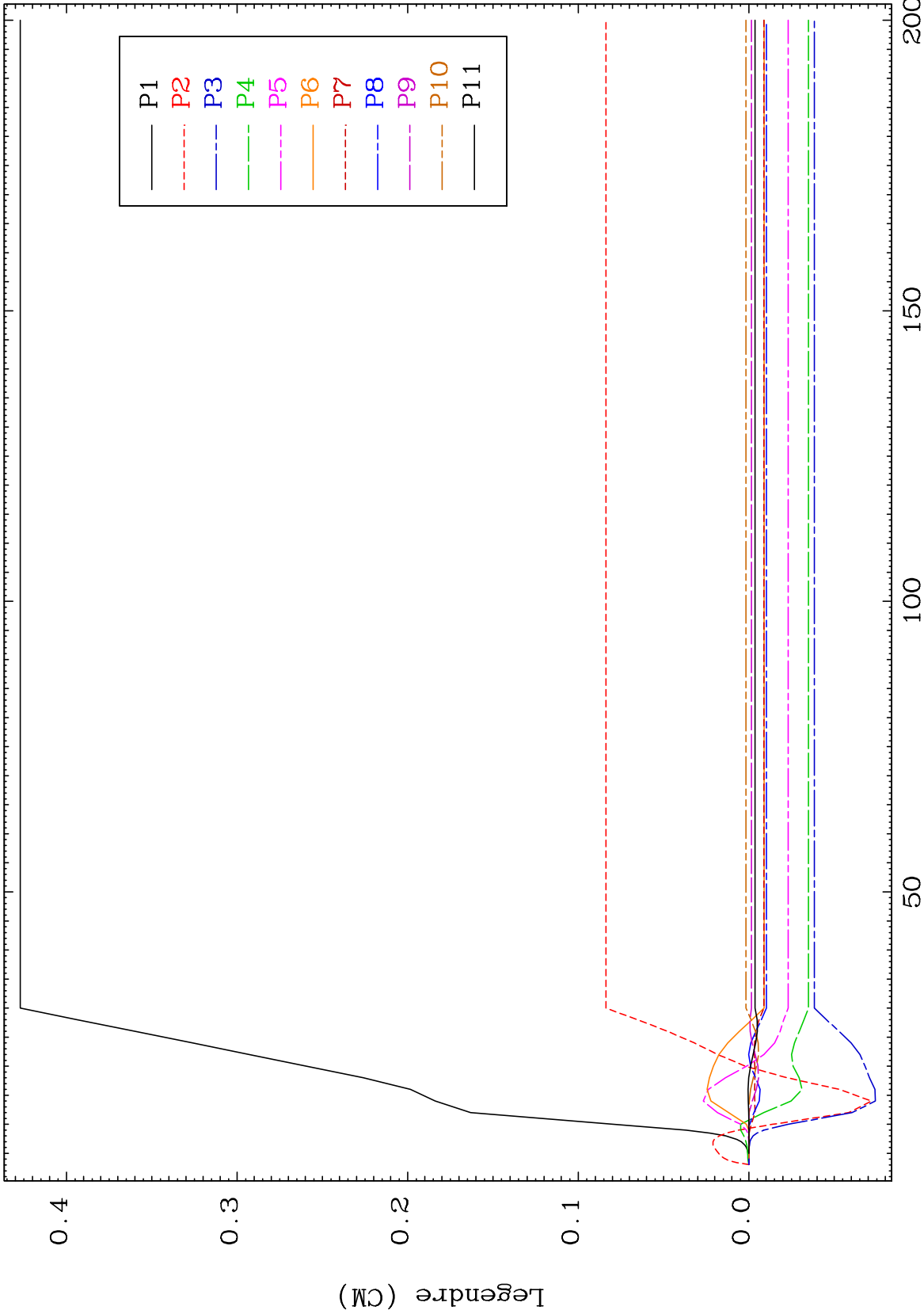


112 30-Zn-75

MAT 3058

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

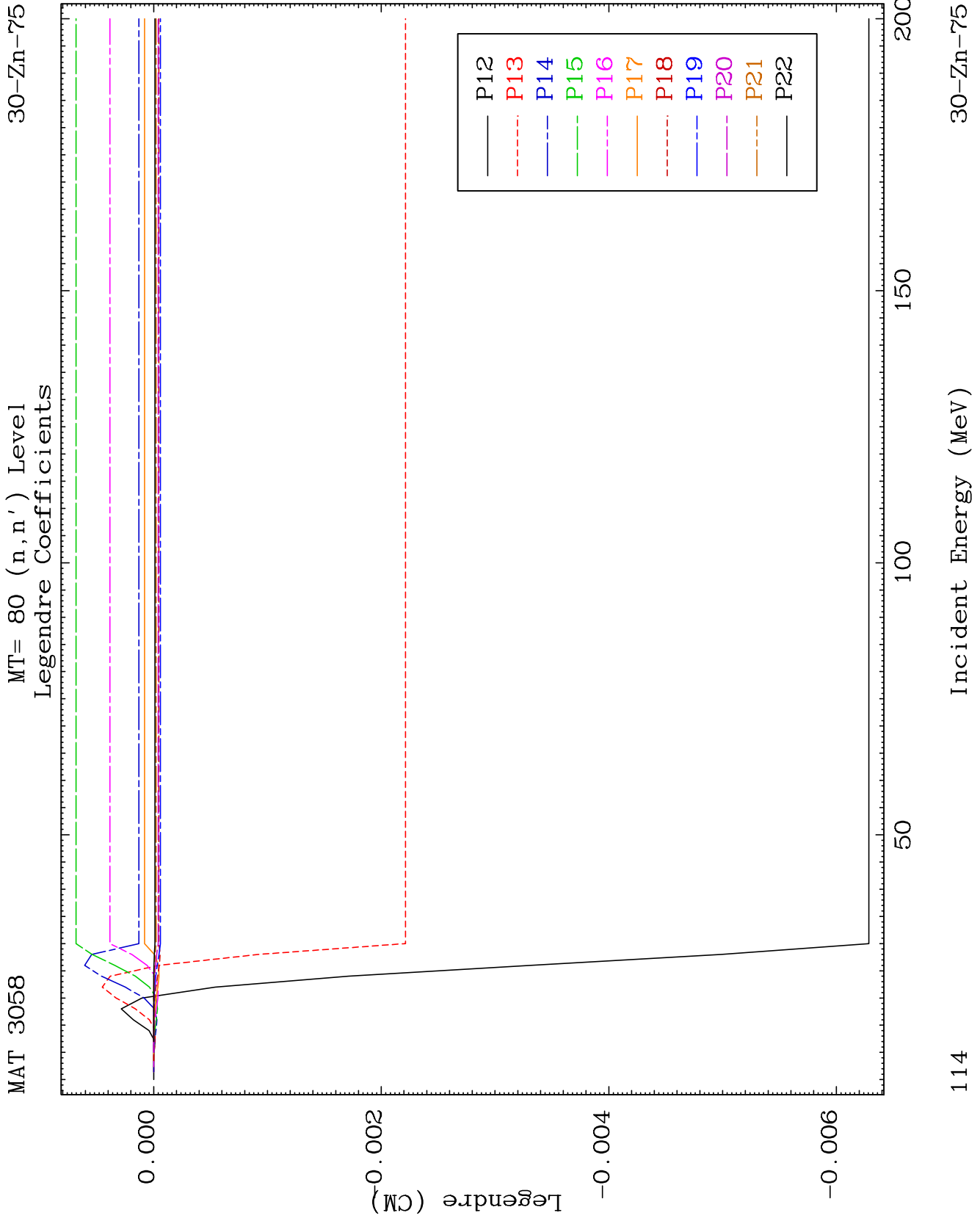
30-Zn-75



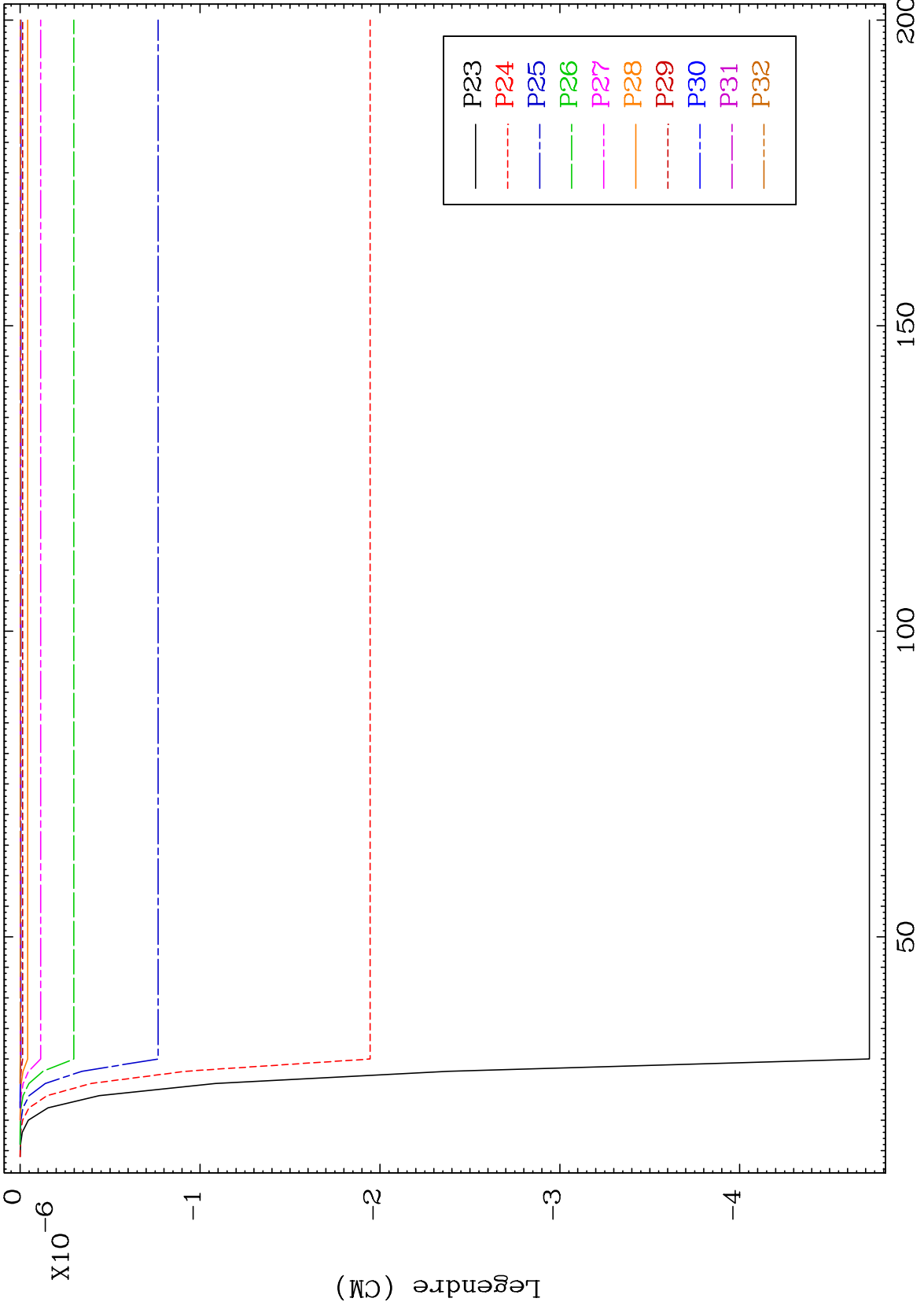
113

Incident Energy (MeV)

30-Zn-75



MAT 3058 MT= 80 (n,n') Level Legendre Coefficients 30-Zn-75



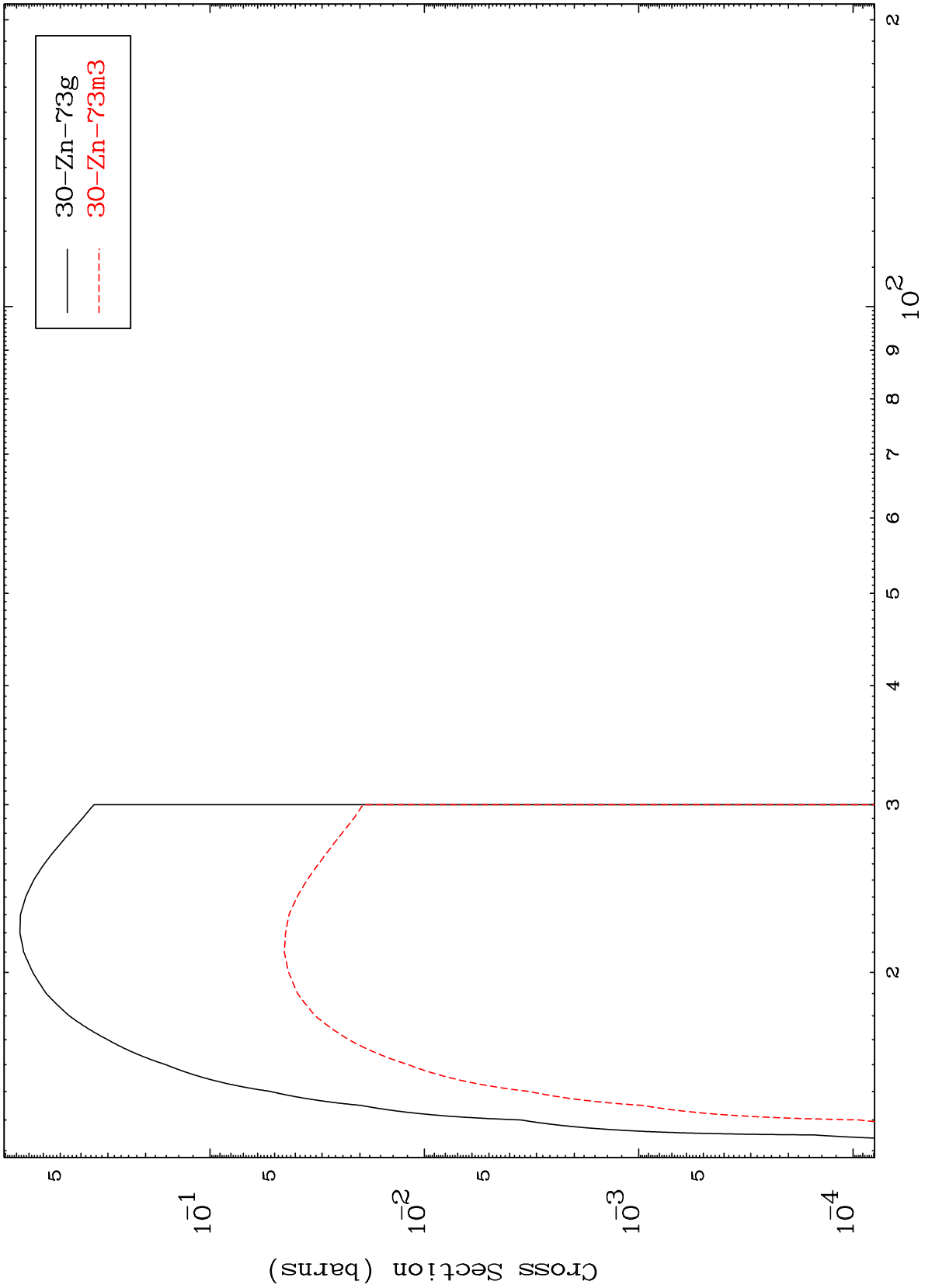
115 Incident Energy (MeV) 30-Zn-75

MAT 3058

(n,3n)

30-Zn-75

Radionuclide Production Cross Section



116

Incident Energy (MeV)

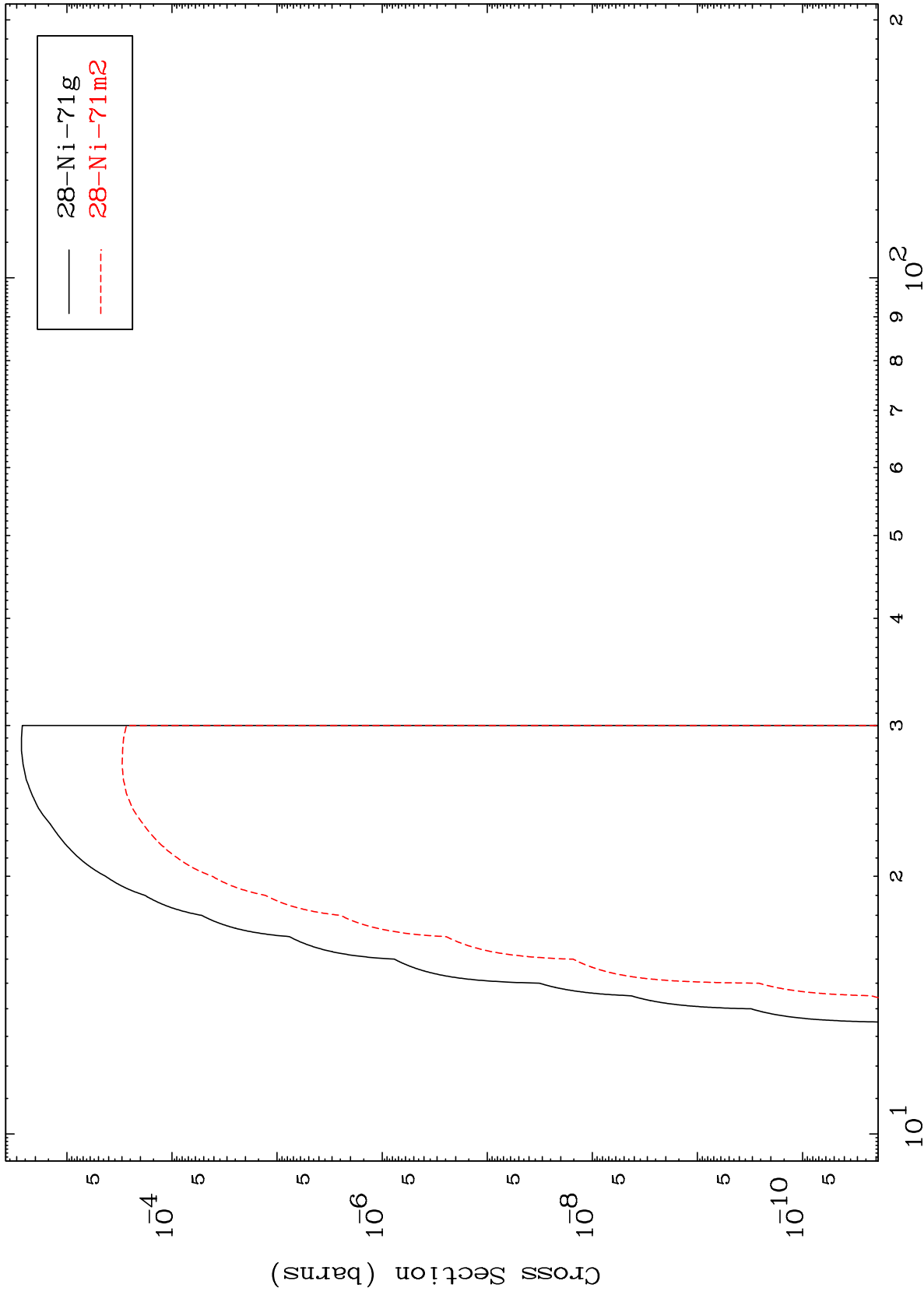
30-Zn-75

MAT 3058

(n,n') α

30-Zn-75

Radionuclide Production Cross Section



117

Incident Energy (MeV)

30-Zn-75