

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

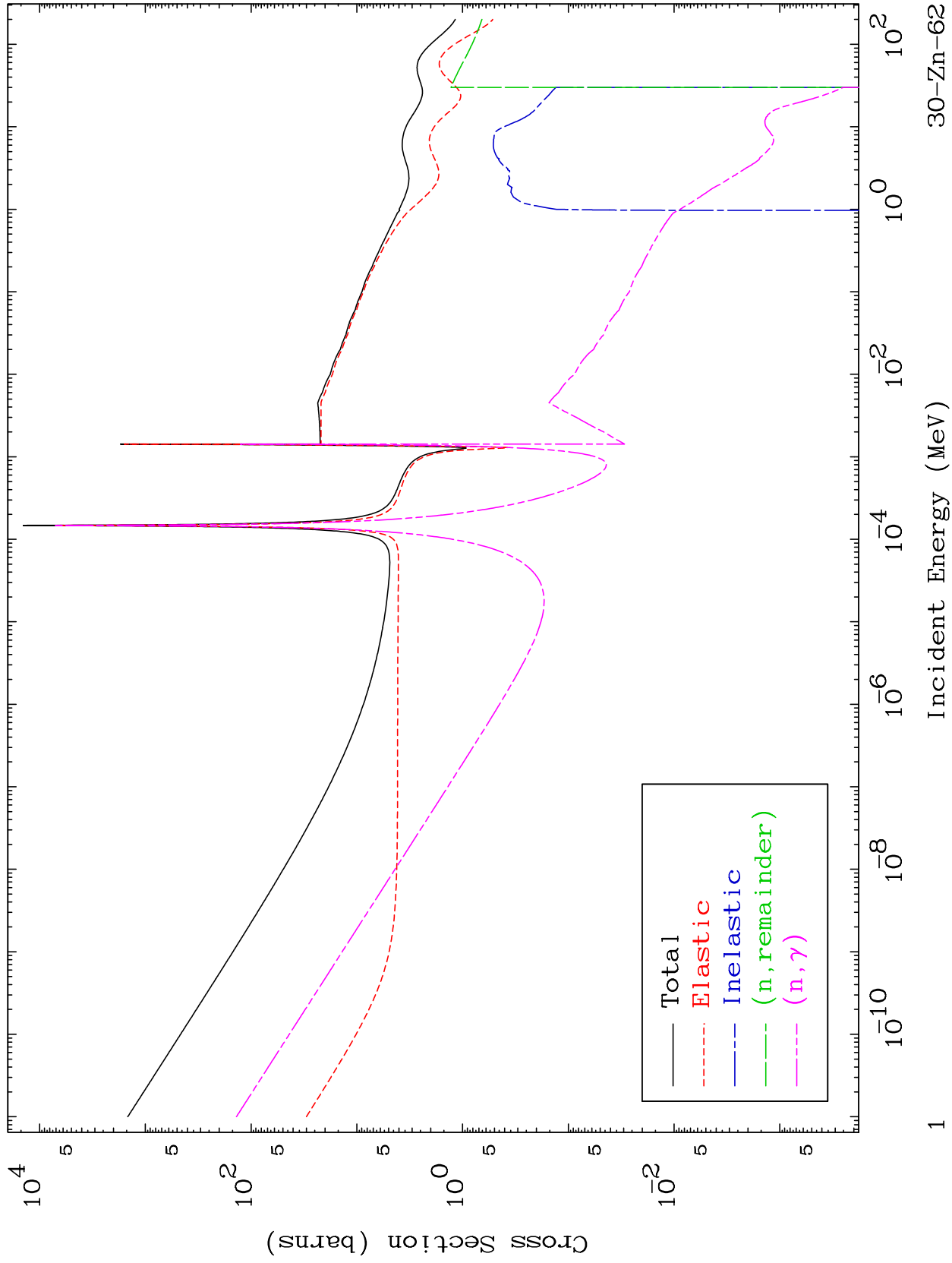
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 3019

Major  
293 Kelvin Cross Sections

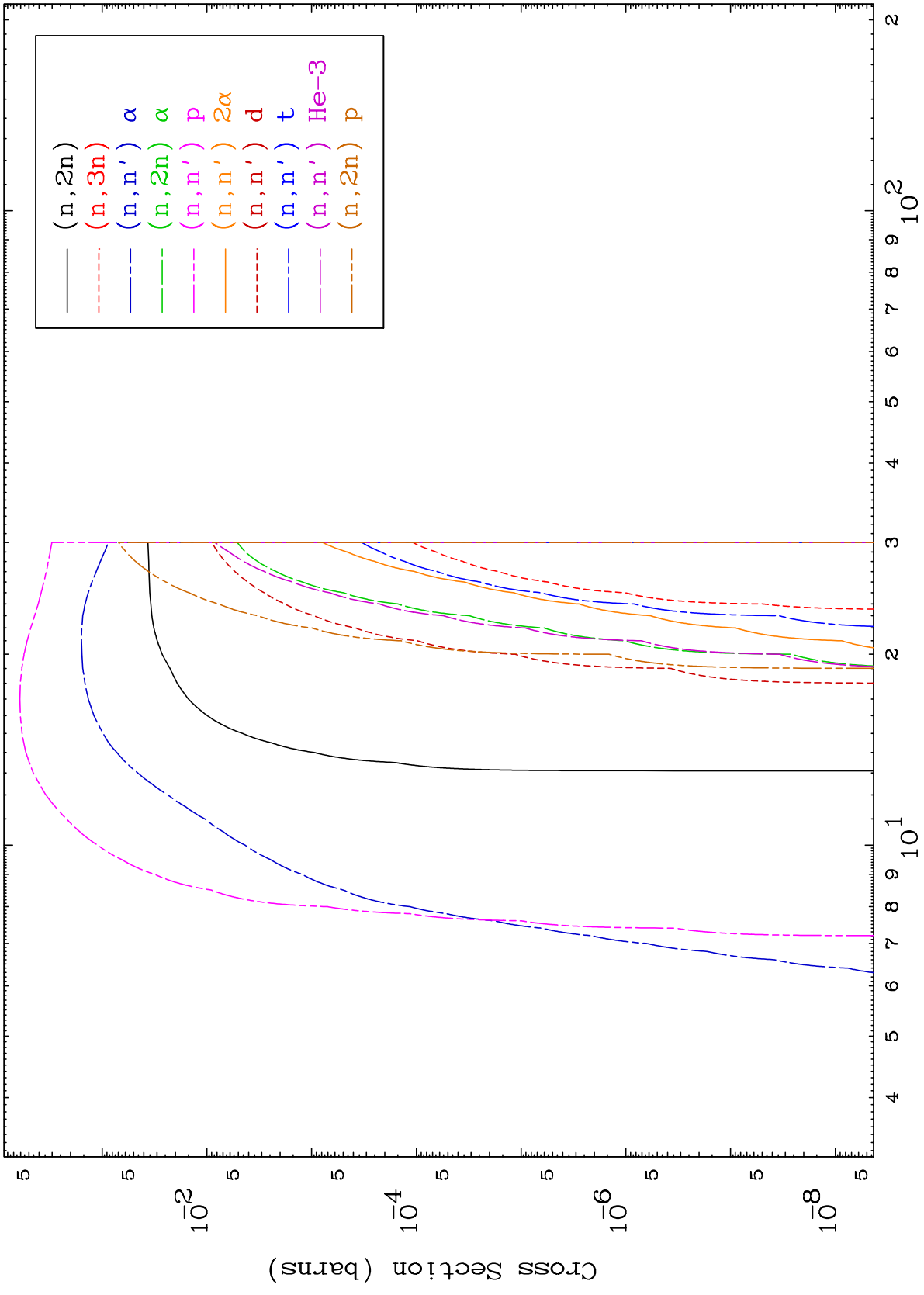
30-Zn-62



MAT 3019

Neutron Production  
293 Kelvin Cross Sections

30-Zn-62



2

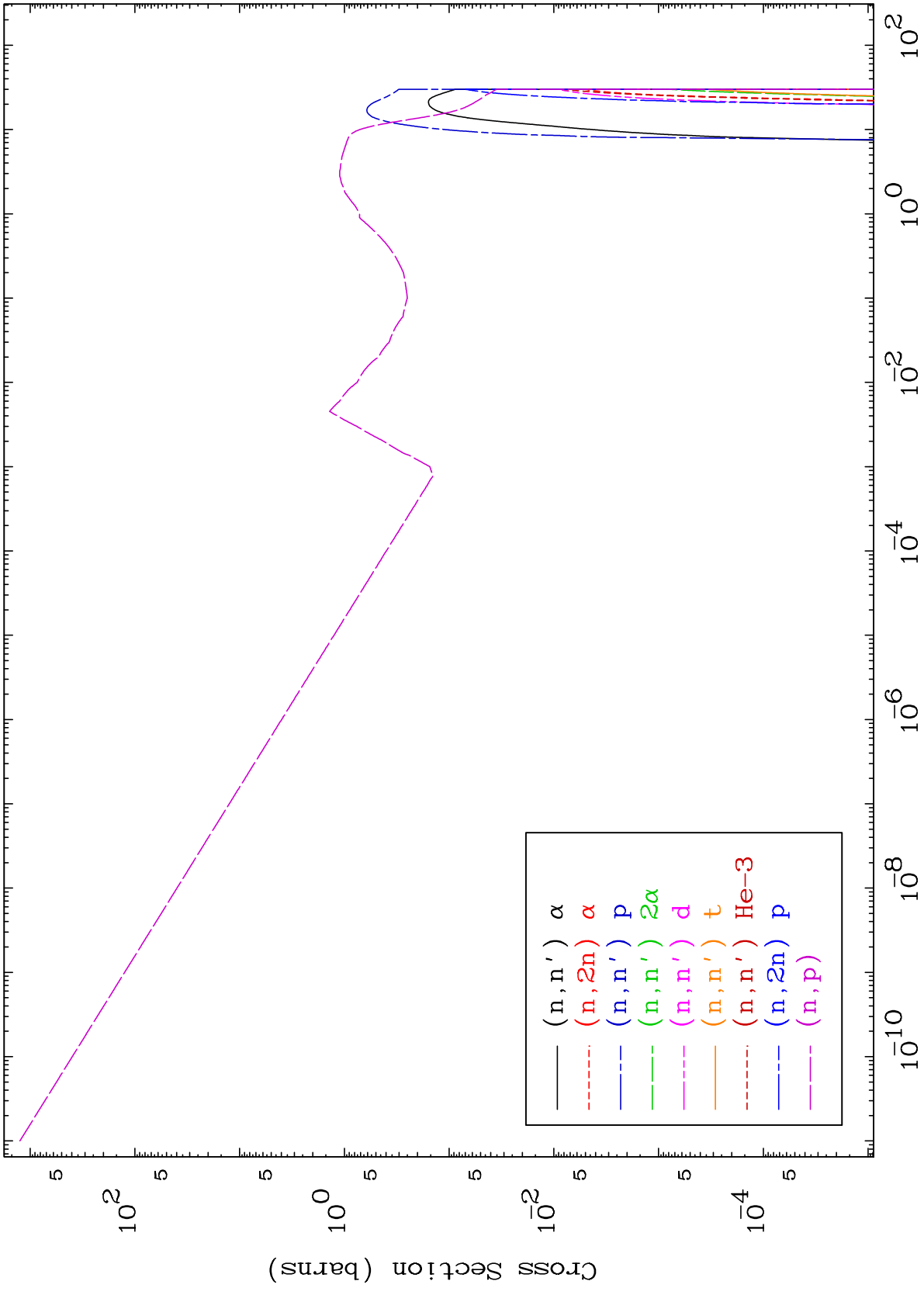
Incident Energy (MeV)

30-Zn-62

MAT 3019

293 Kelvin Cross Sections

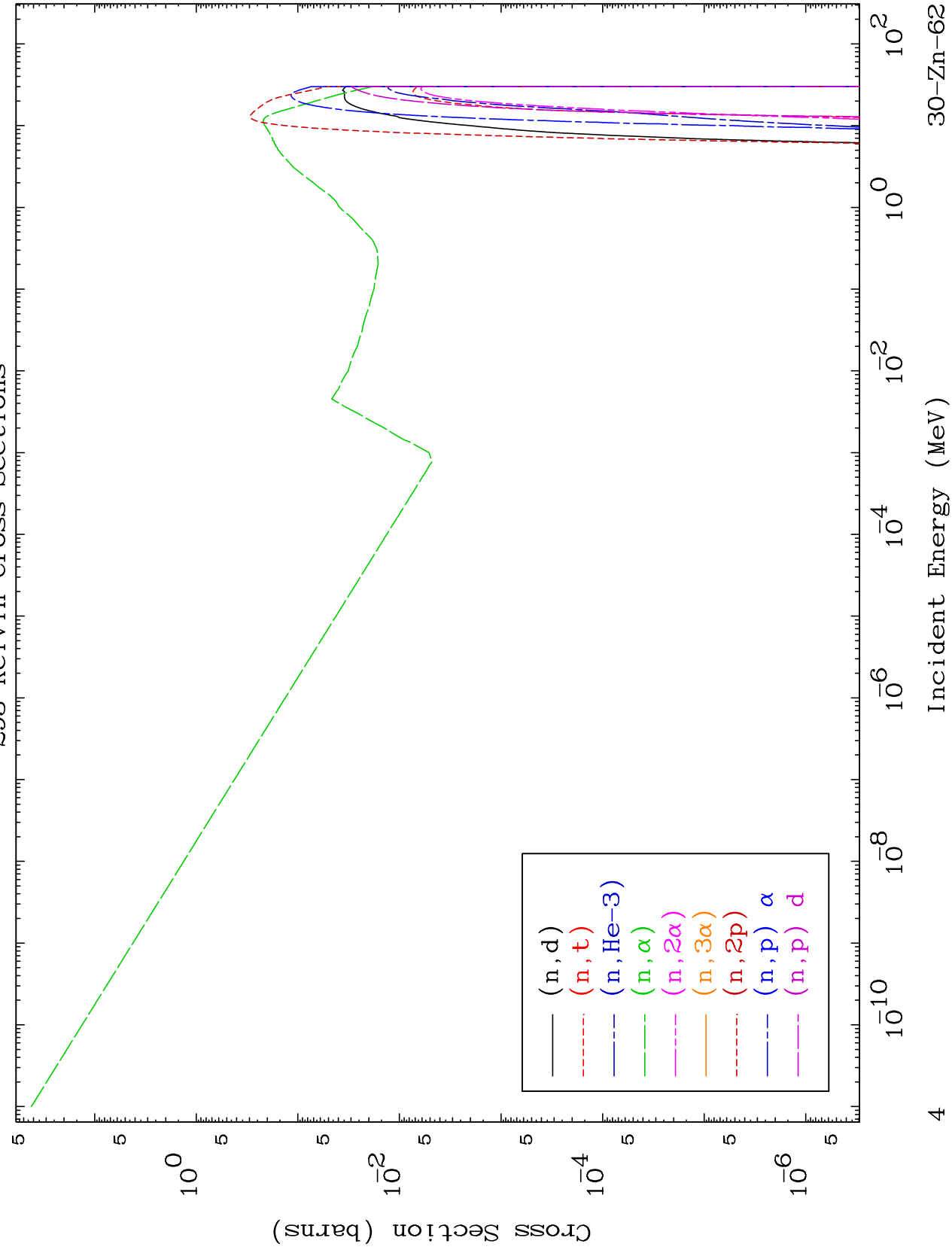
30-Zn-62

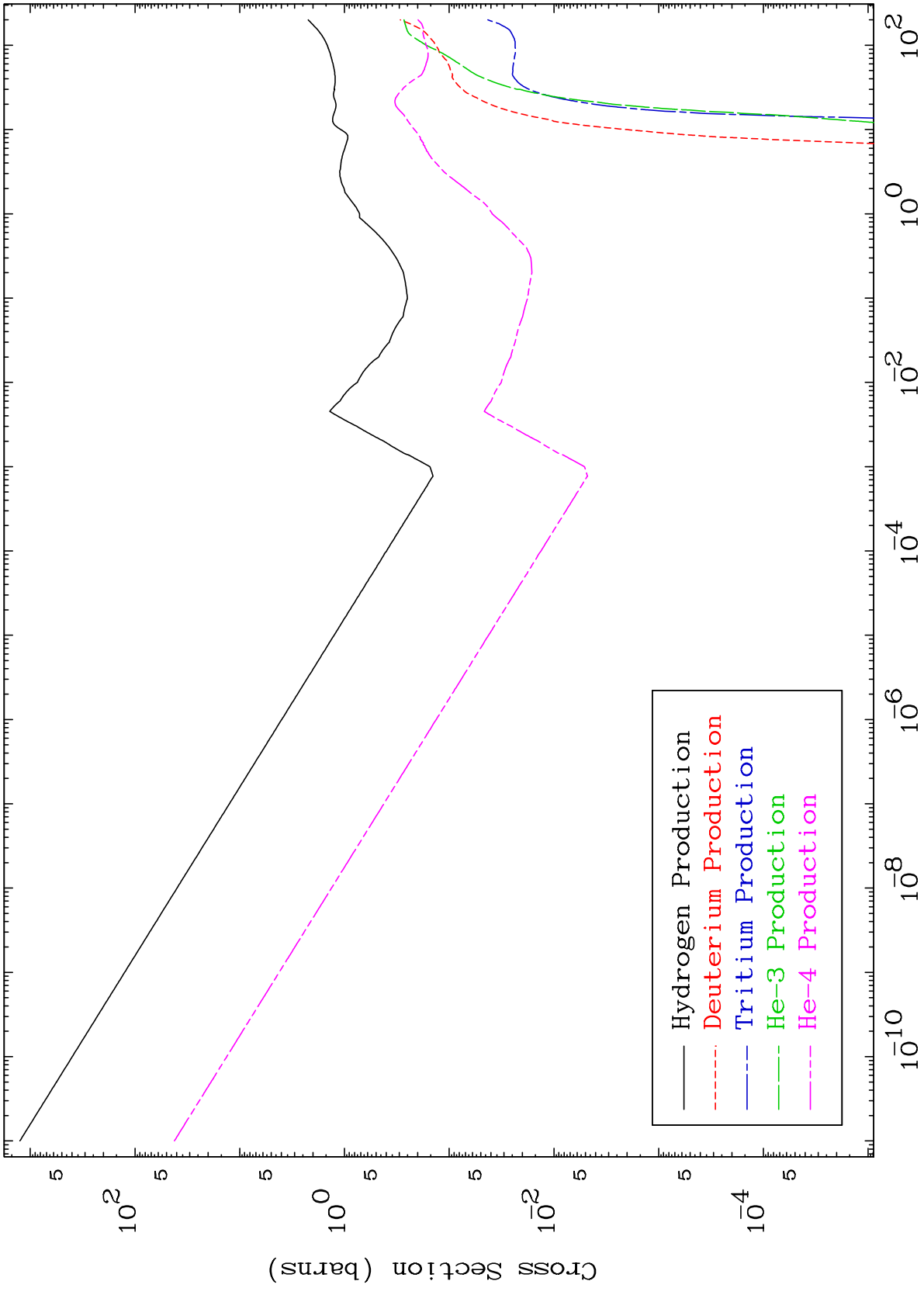


MAT 3019

293 Kelvin Cross Sections

30-Zn-62



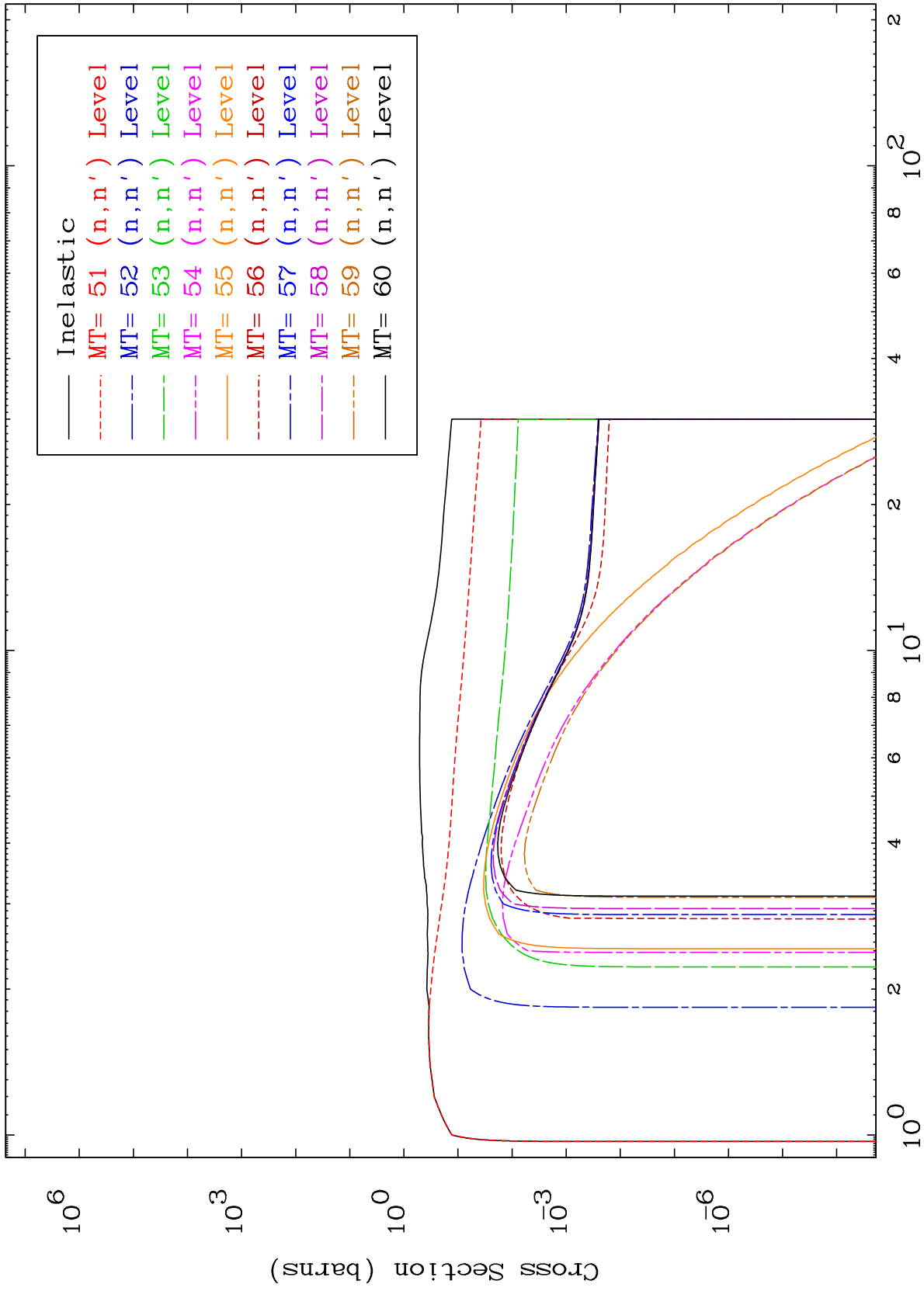


MAT 3019

(n,n') Level

30-Zn-62

293 Kelvin Cross Sections



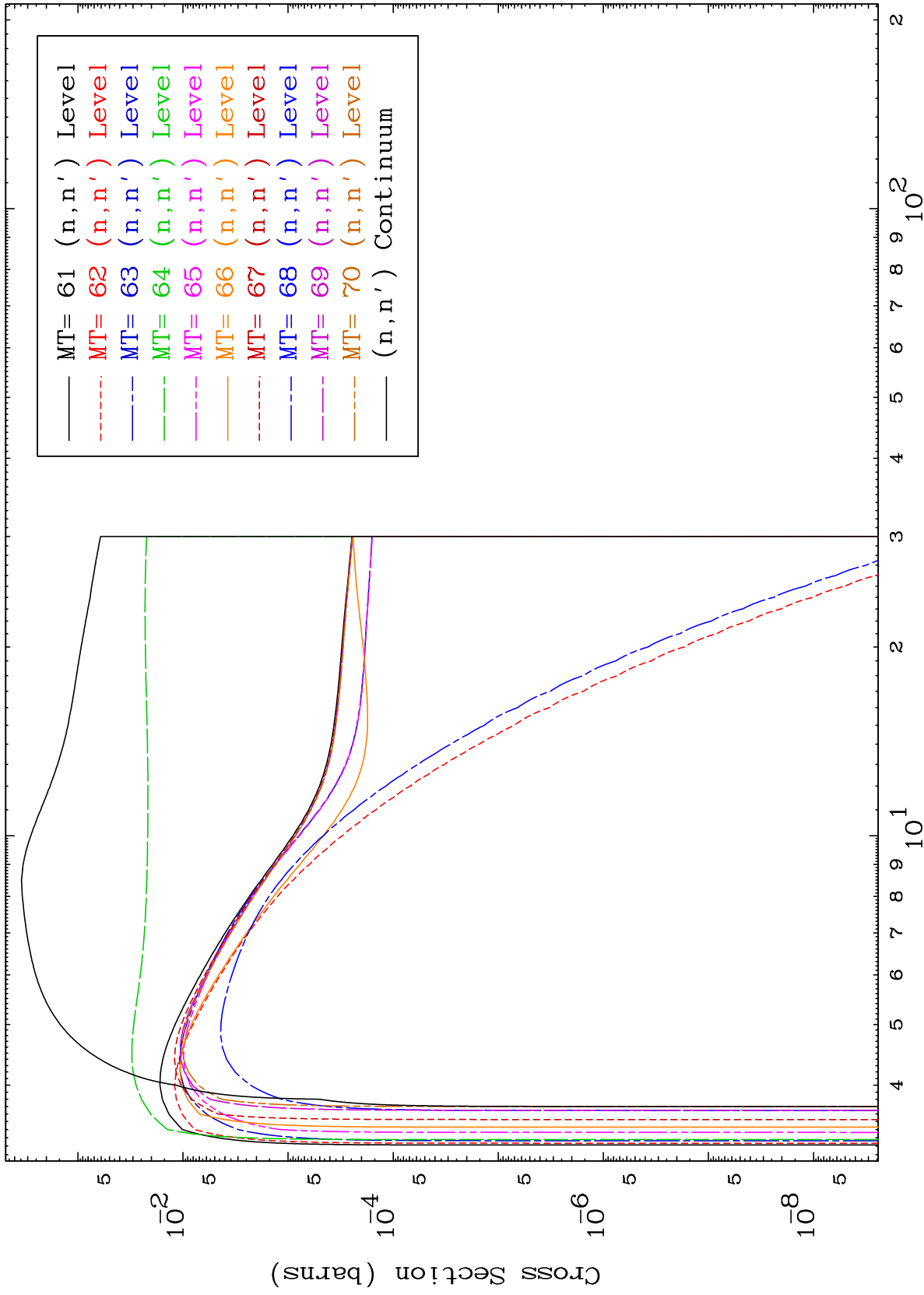
Incident Energy (MeV)

30-Zn-62

MAT 3019

(n,n') Level  
293 Kelvin Cross Sections

30-Zn-62



7

Incident Energy (MeV)

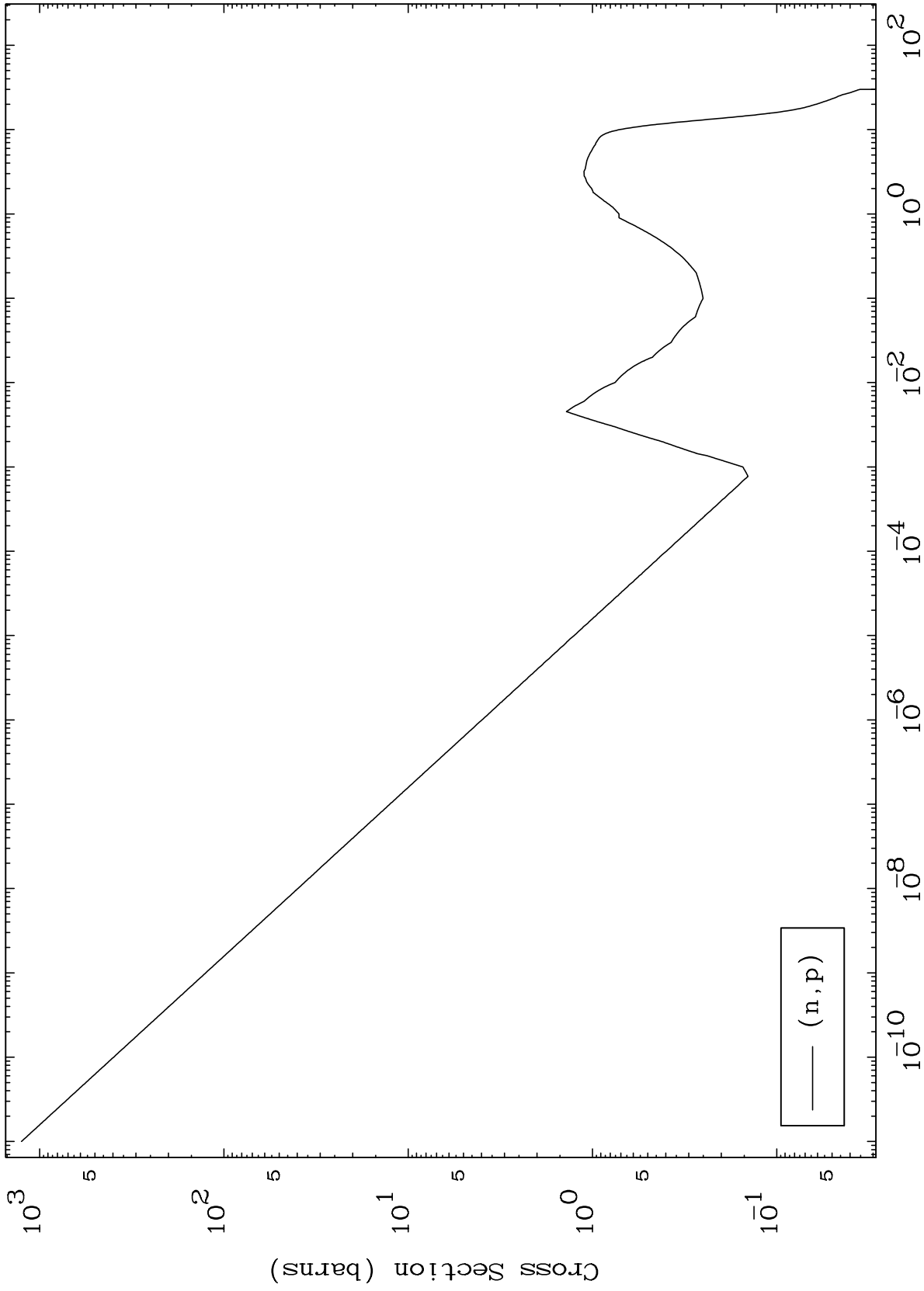
30-Zn-62



MAT 3019

(n,p) Levels  
293 Kelvin Cross Sections

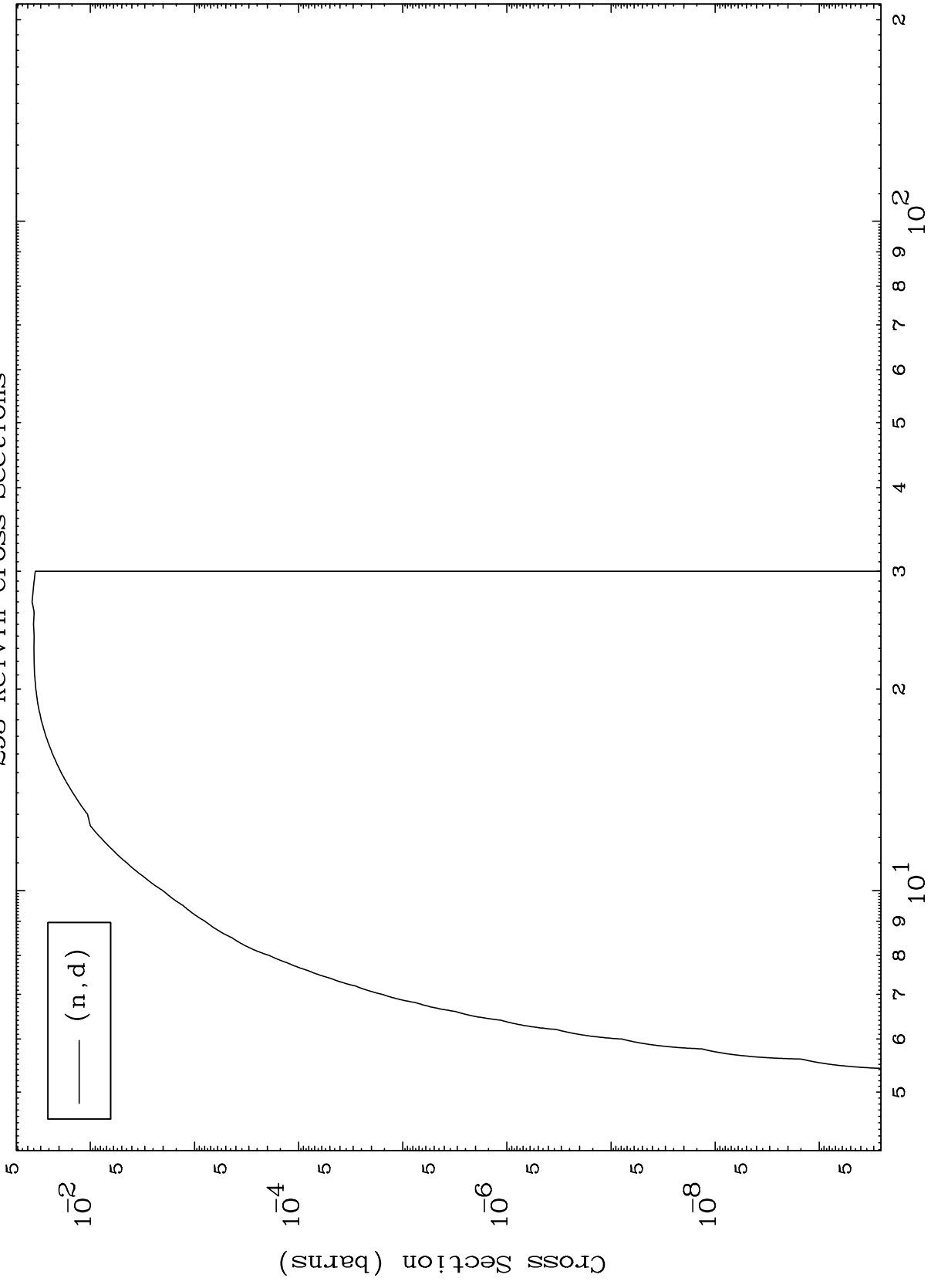
30-Zn-62



MAT 3019

(n,d) Levels  
293 Kelvin Cross Sections

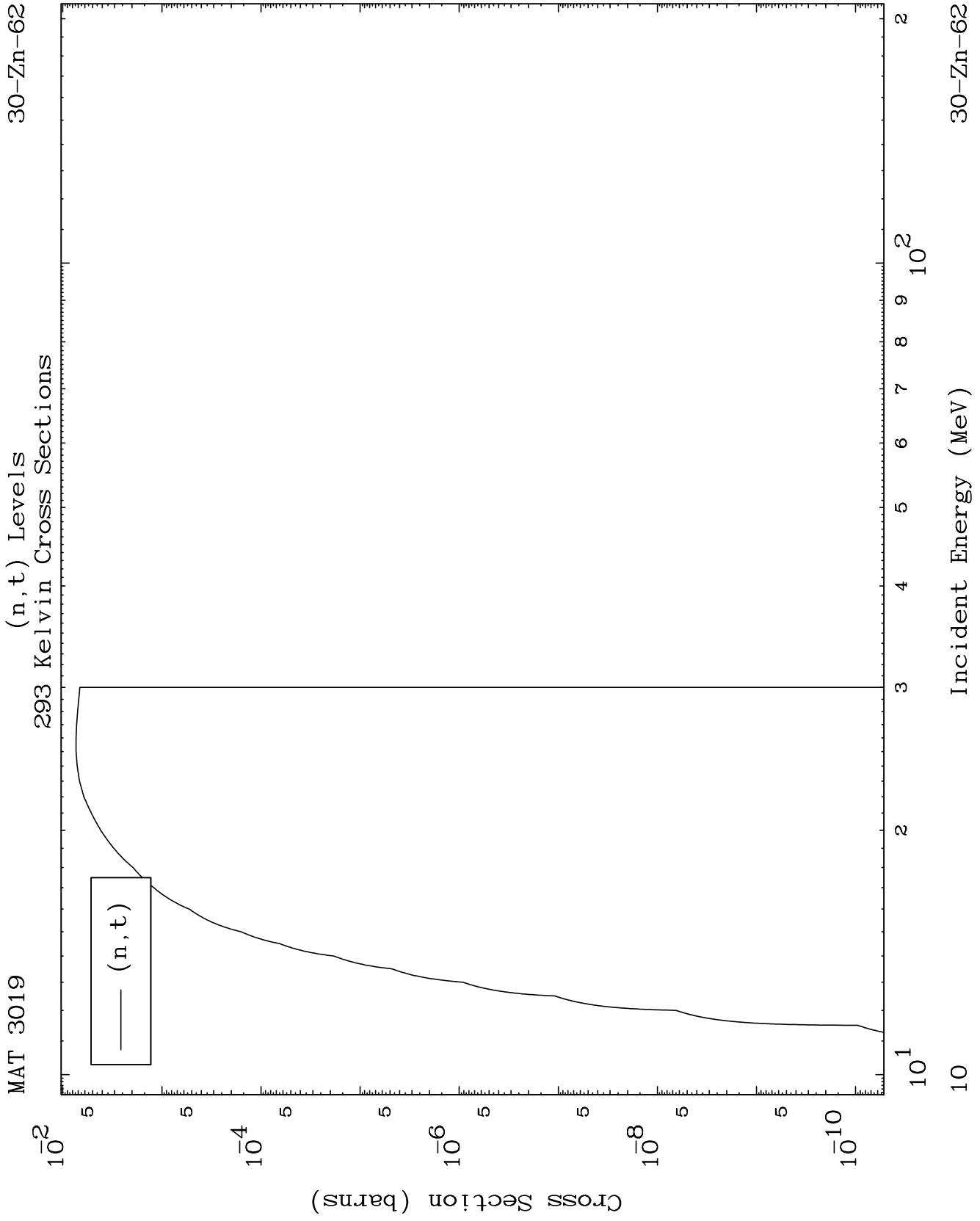
30-Zn-62



9

Incident Energy (MeV)

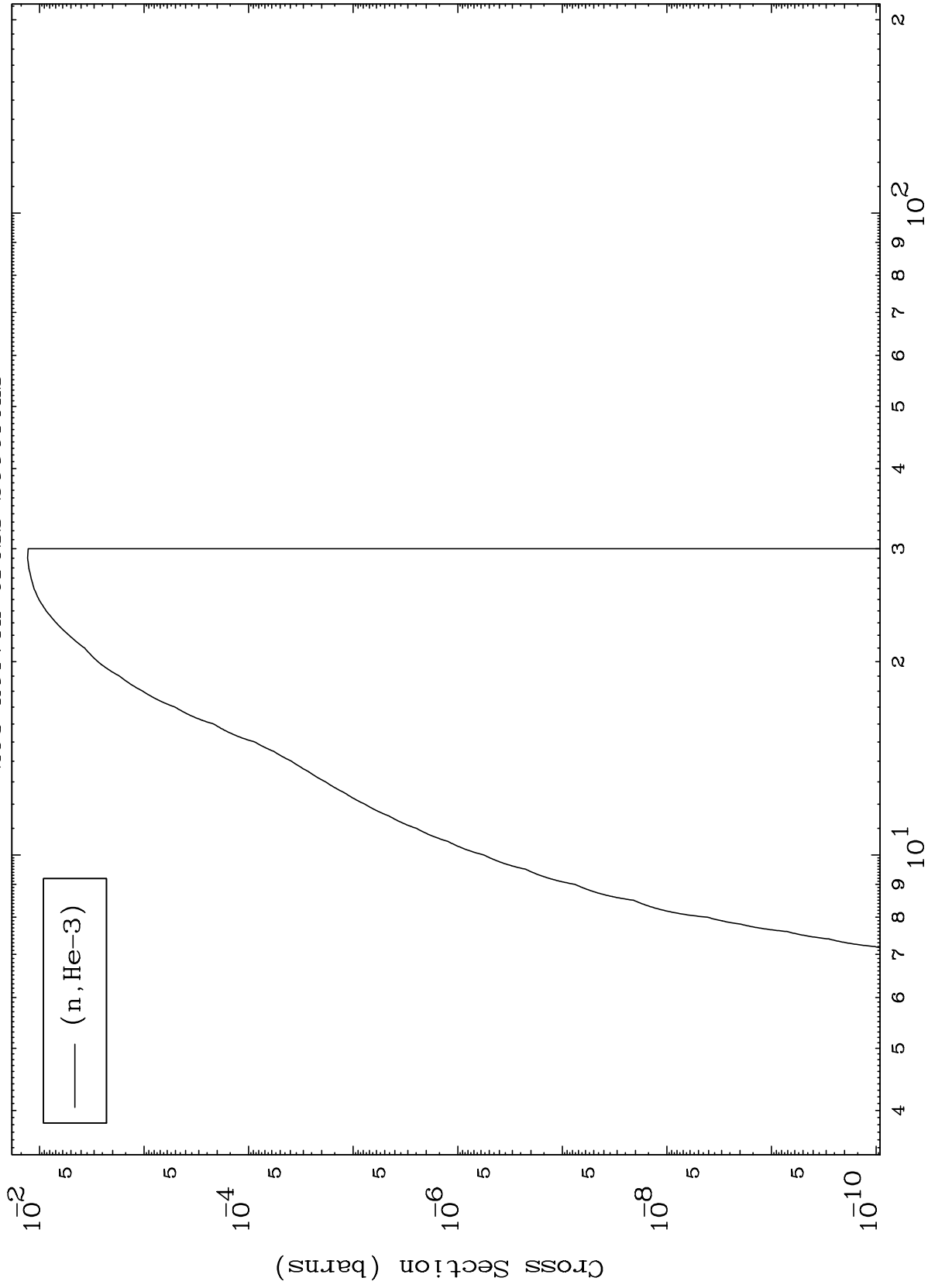
30-Zn-62



MAT 3019

(n,He3) Levels  
293 Kelvin Cross Sections

30-Zn-62



11

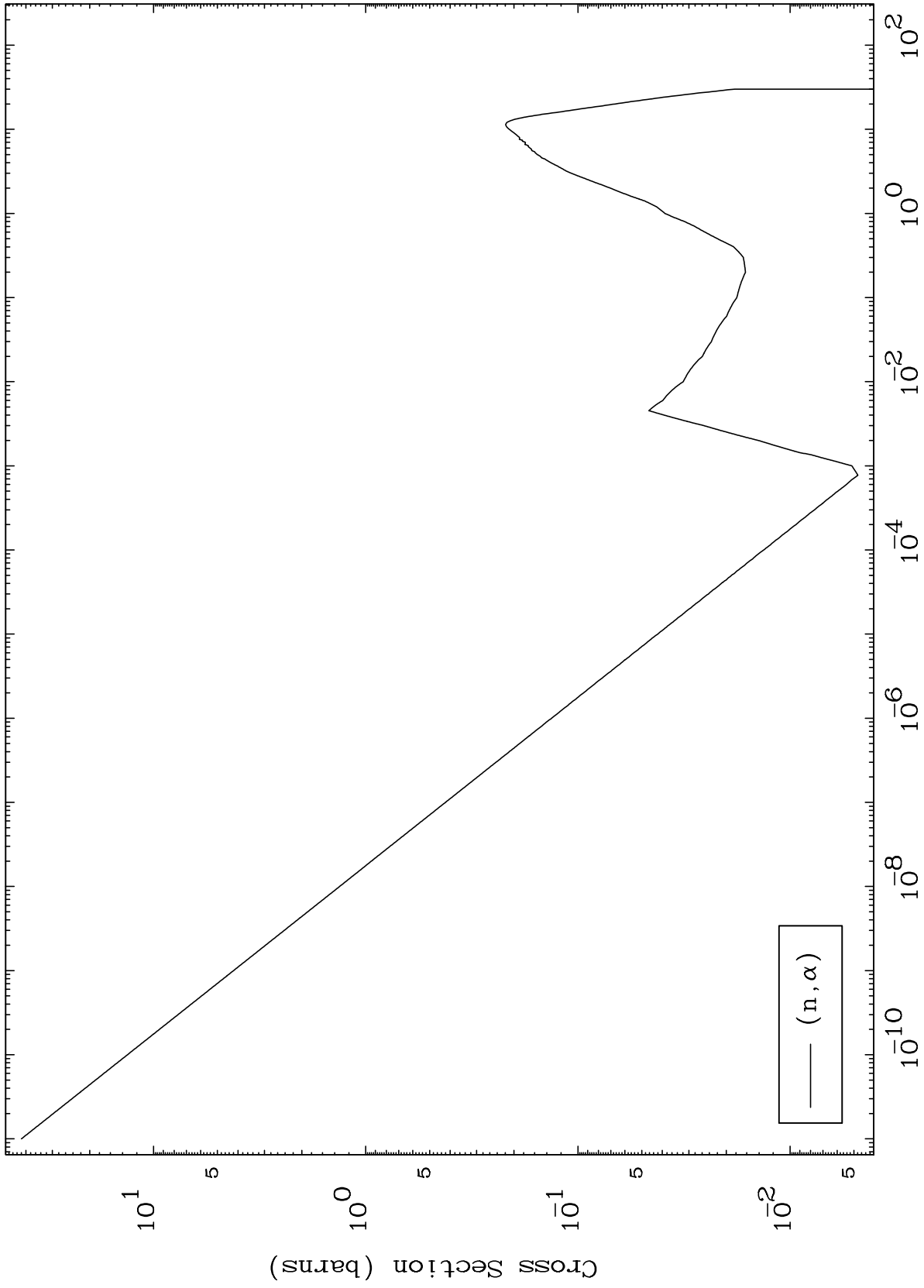
Incident Energy (MeV)

30-Zn-62

MAT 3019

(n,α) Levels  
293 Kelvin Cross Sections

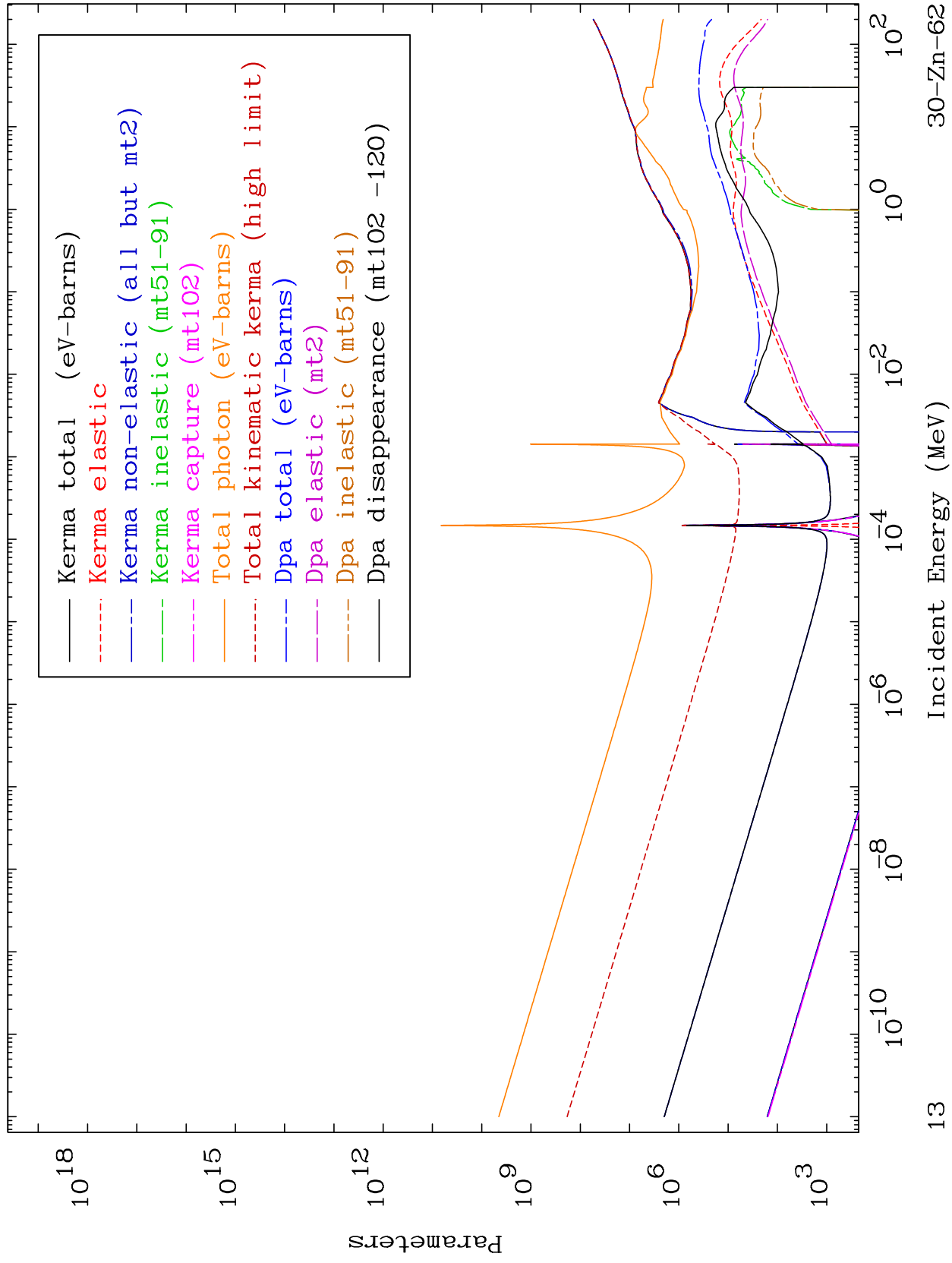
30-Zn-62

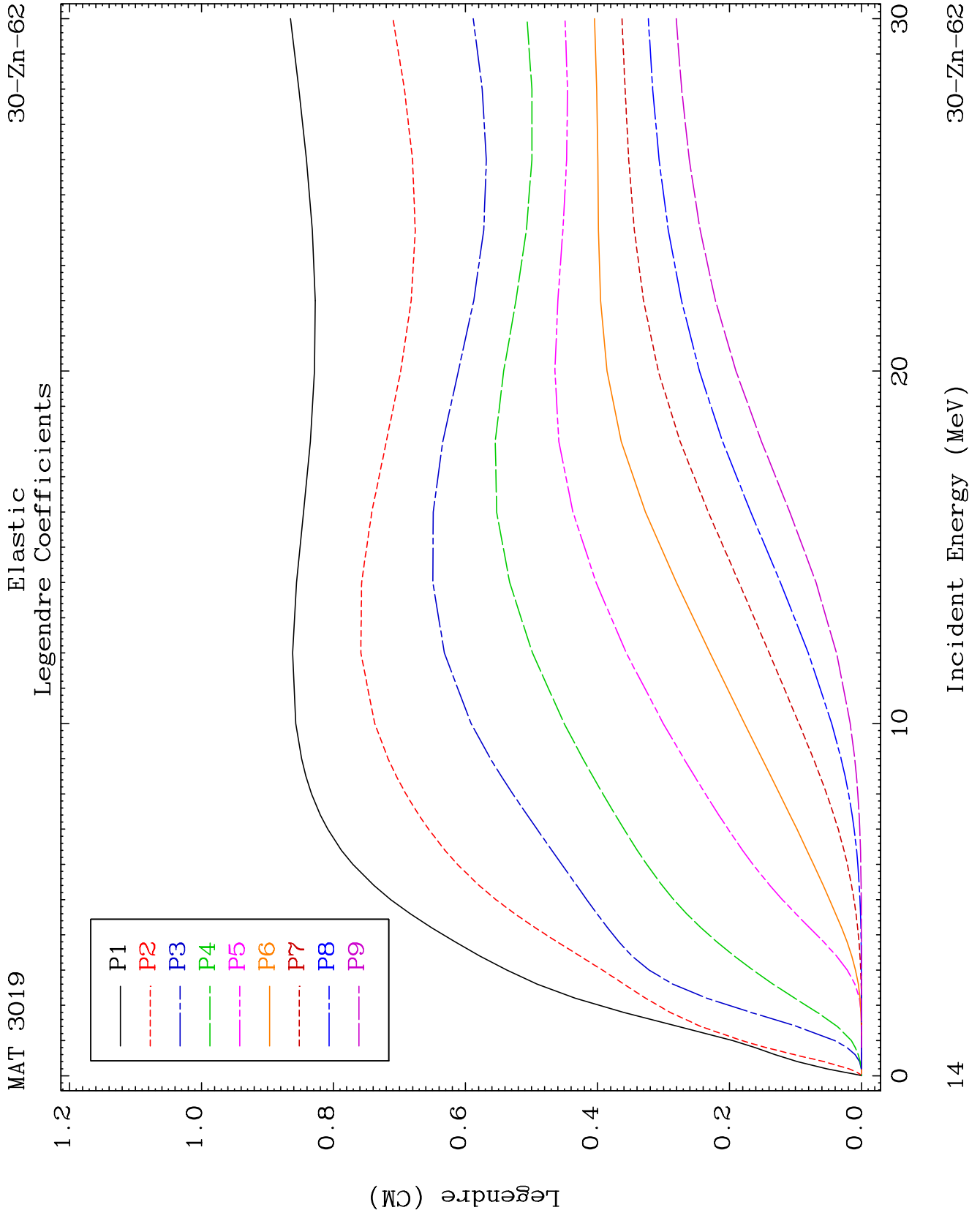


12

Incident Energy (MeV)

30-Zn-62

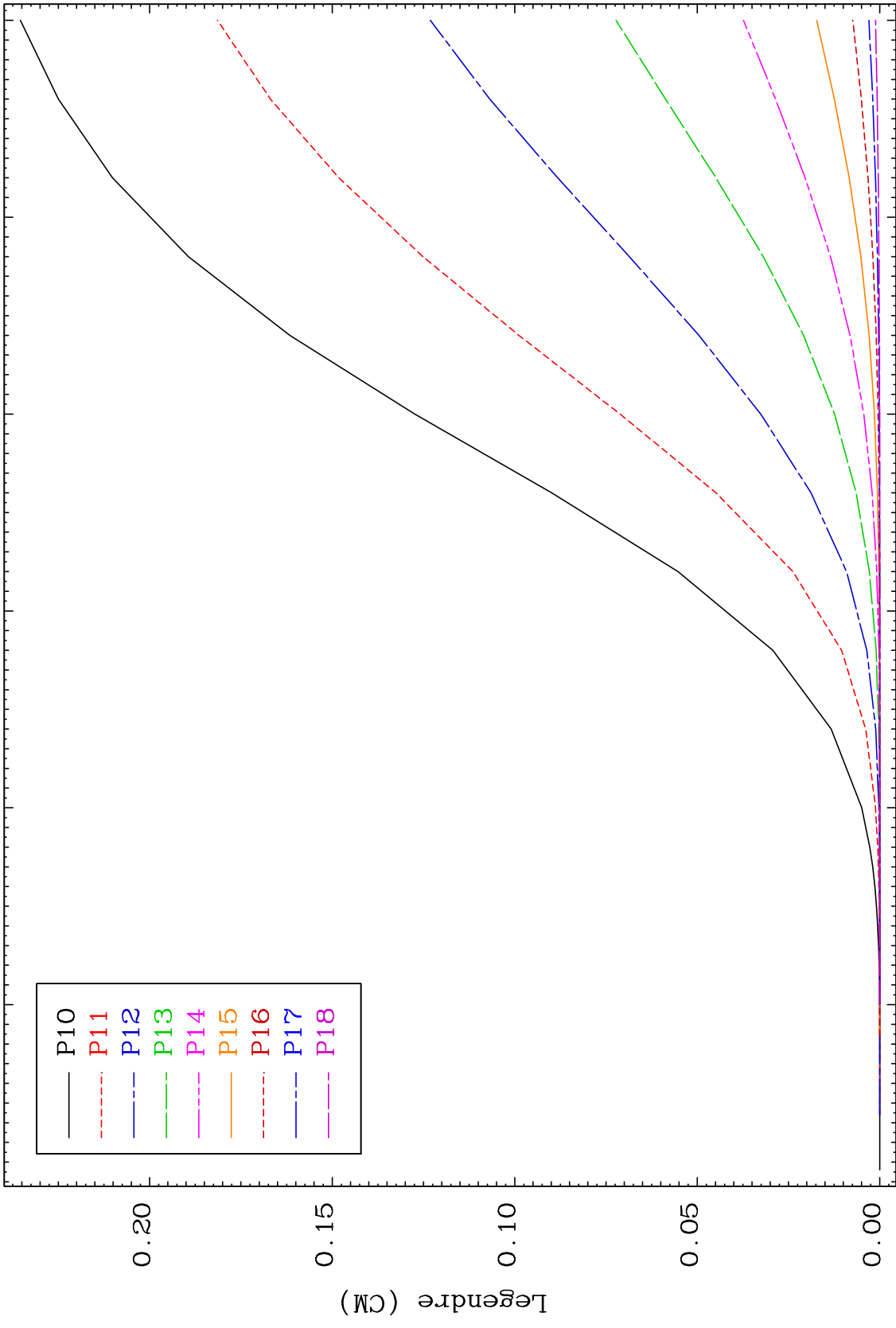




MAT 3019

Elastic Legendre Coefficients

30-Zn-62



15

Incident Energy (MeV)

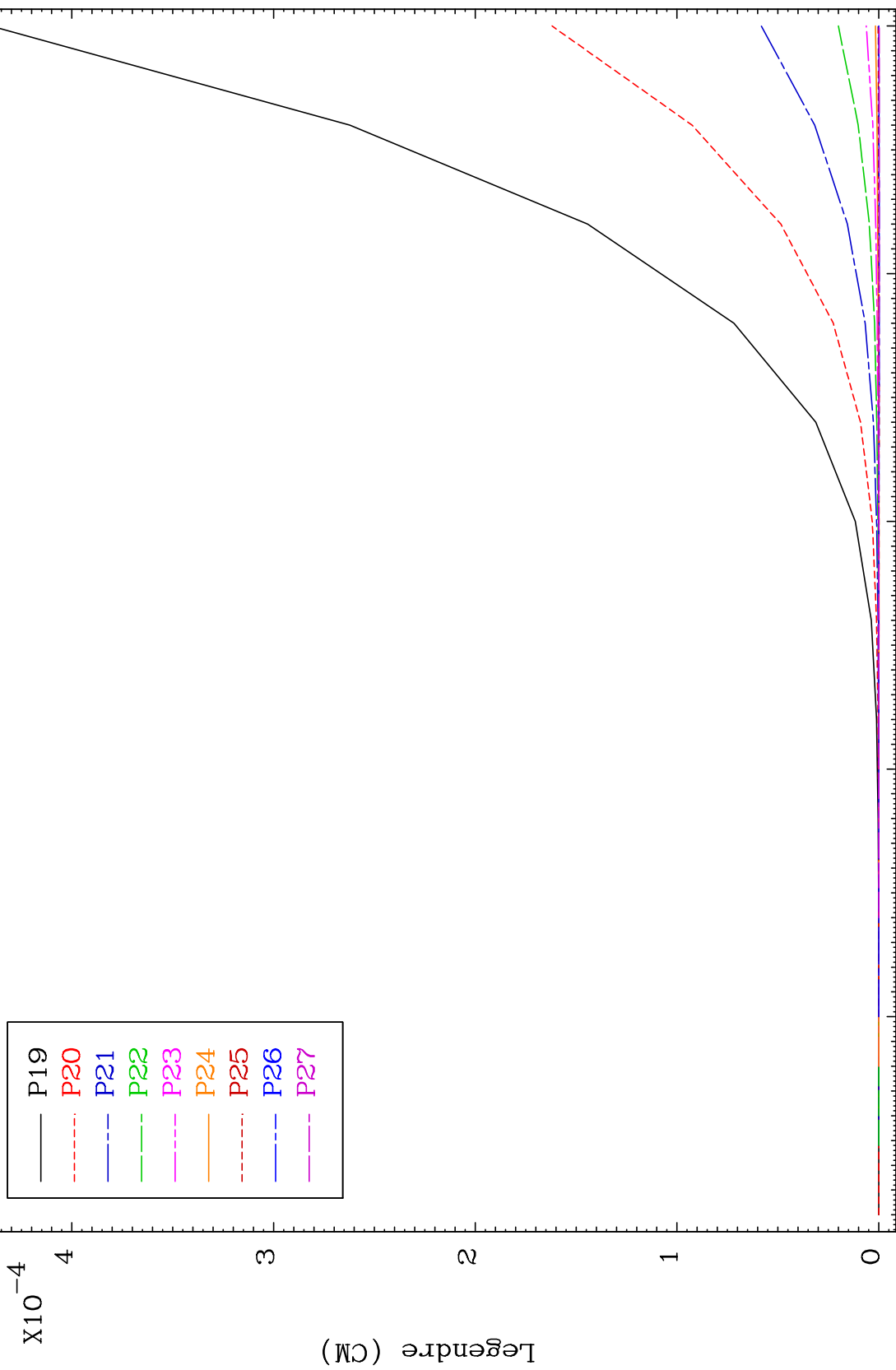
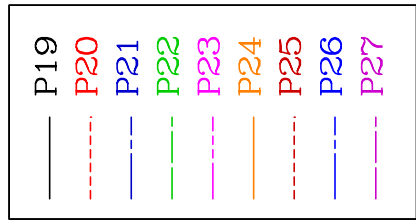
30-Zn-62



MAT 3019

Elastic Legendre Coefficients

30-Zn-62



16

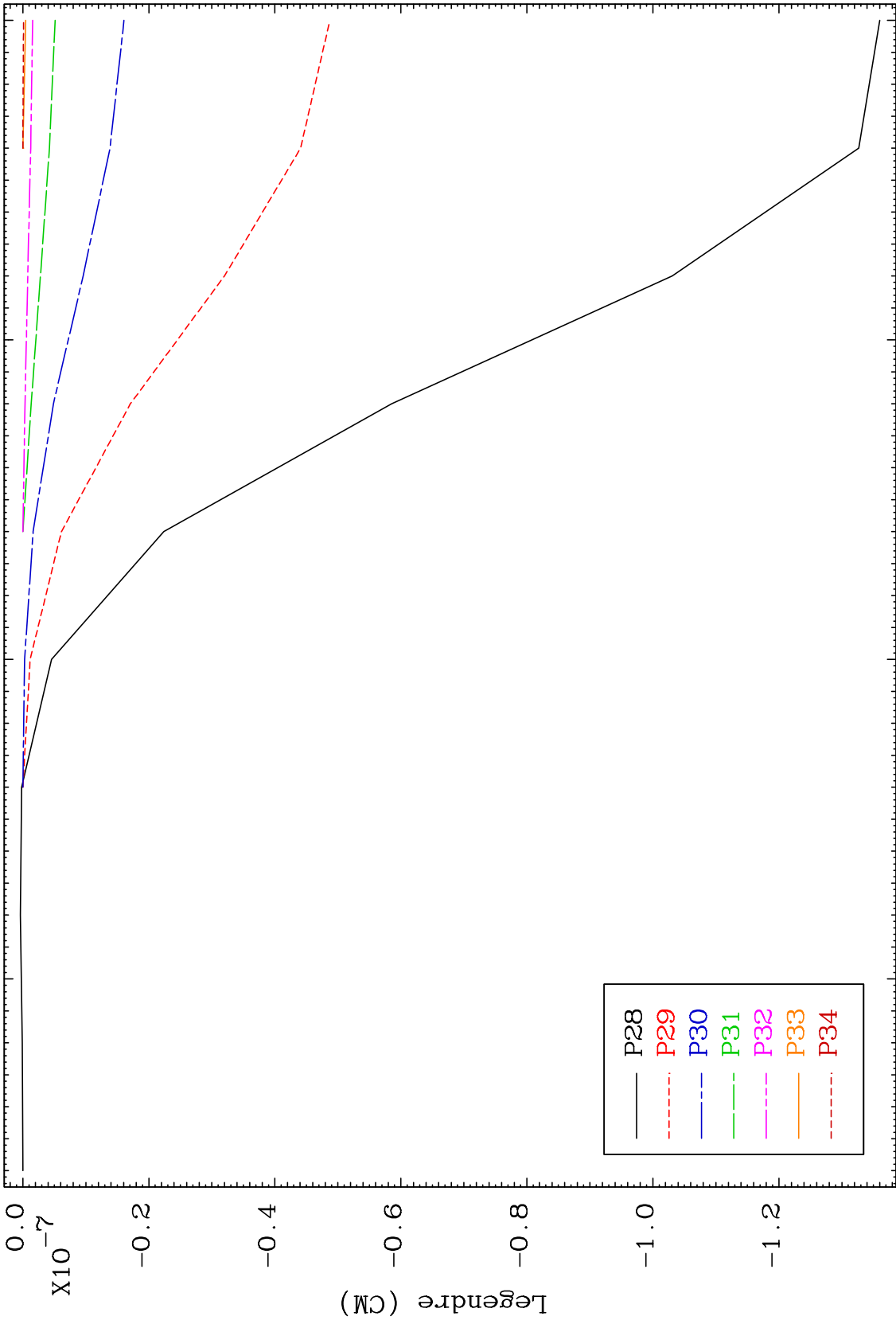
Incident Energy (MeV)

30-Zn-62

MAT 3019

30-Zn-62

Elastic Legendre Coefficients

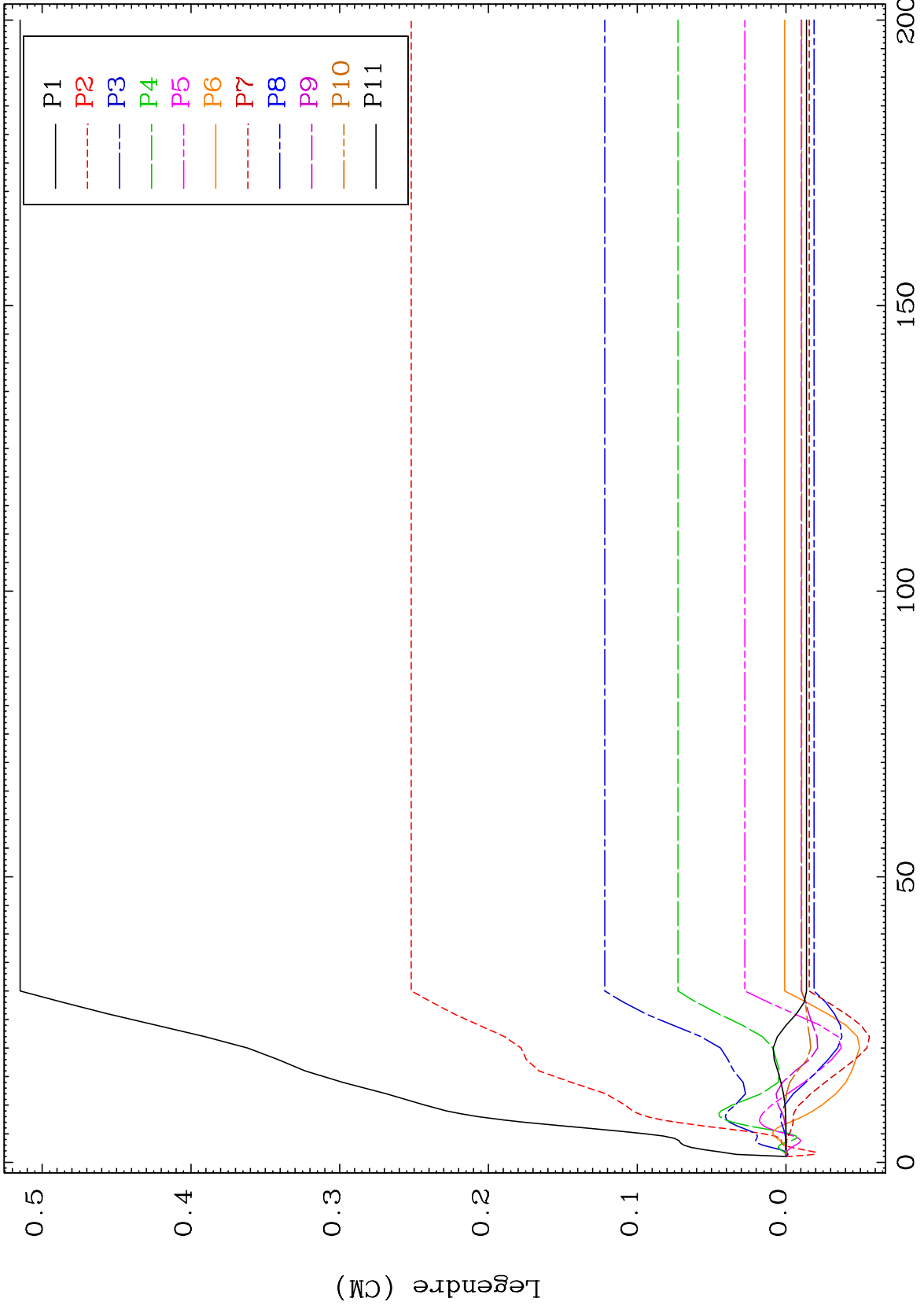


17

Incident Energy (MeV)

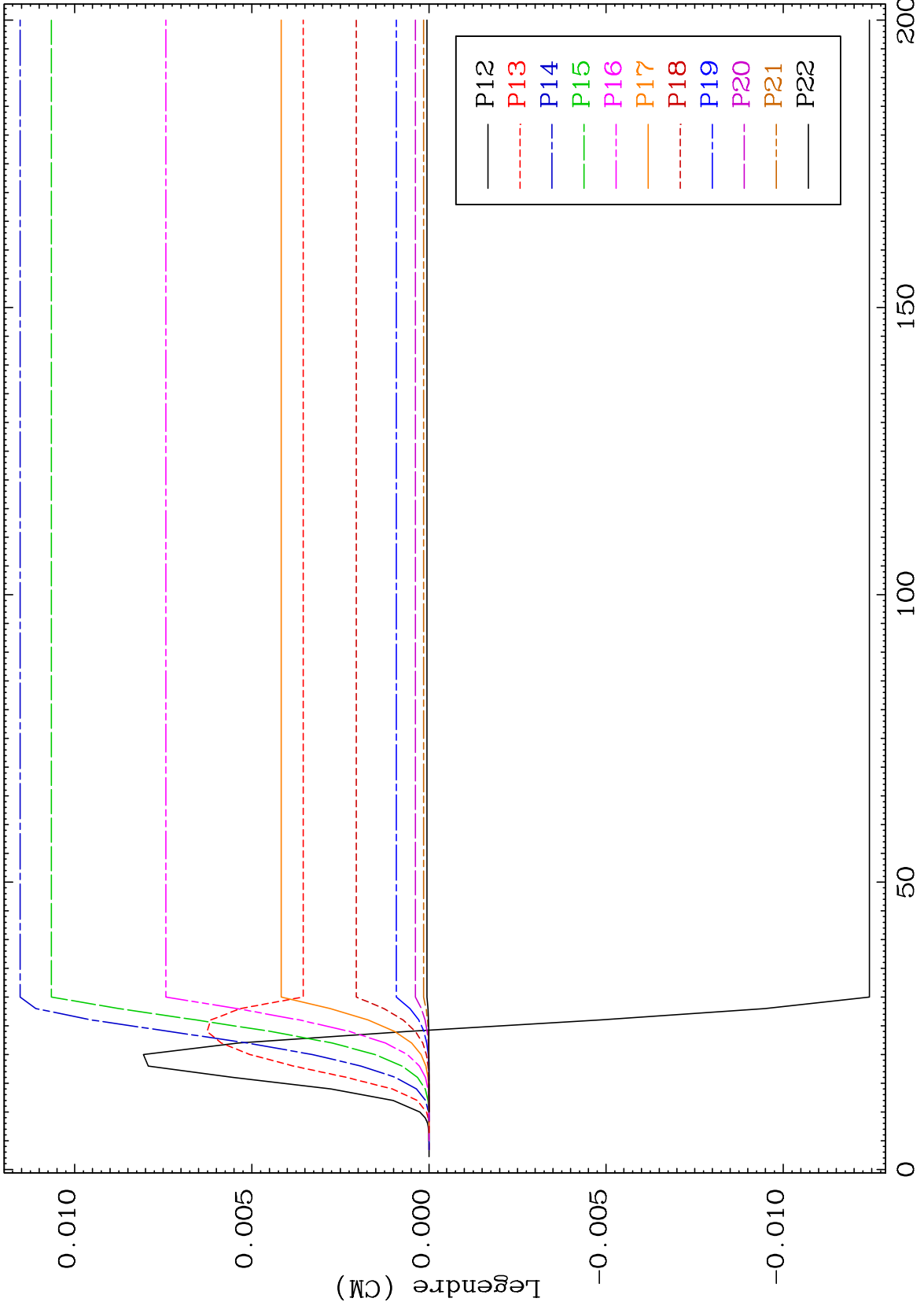
30-Zn-62

MAT 3019 MT= 51 (n,n') Level Legendre Coefficients 30-Zn-62



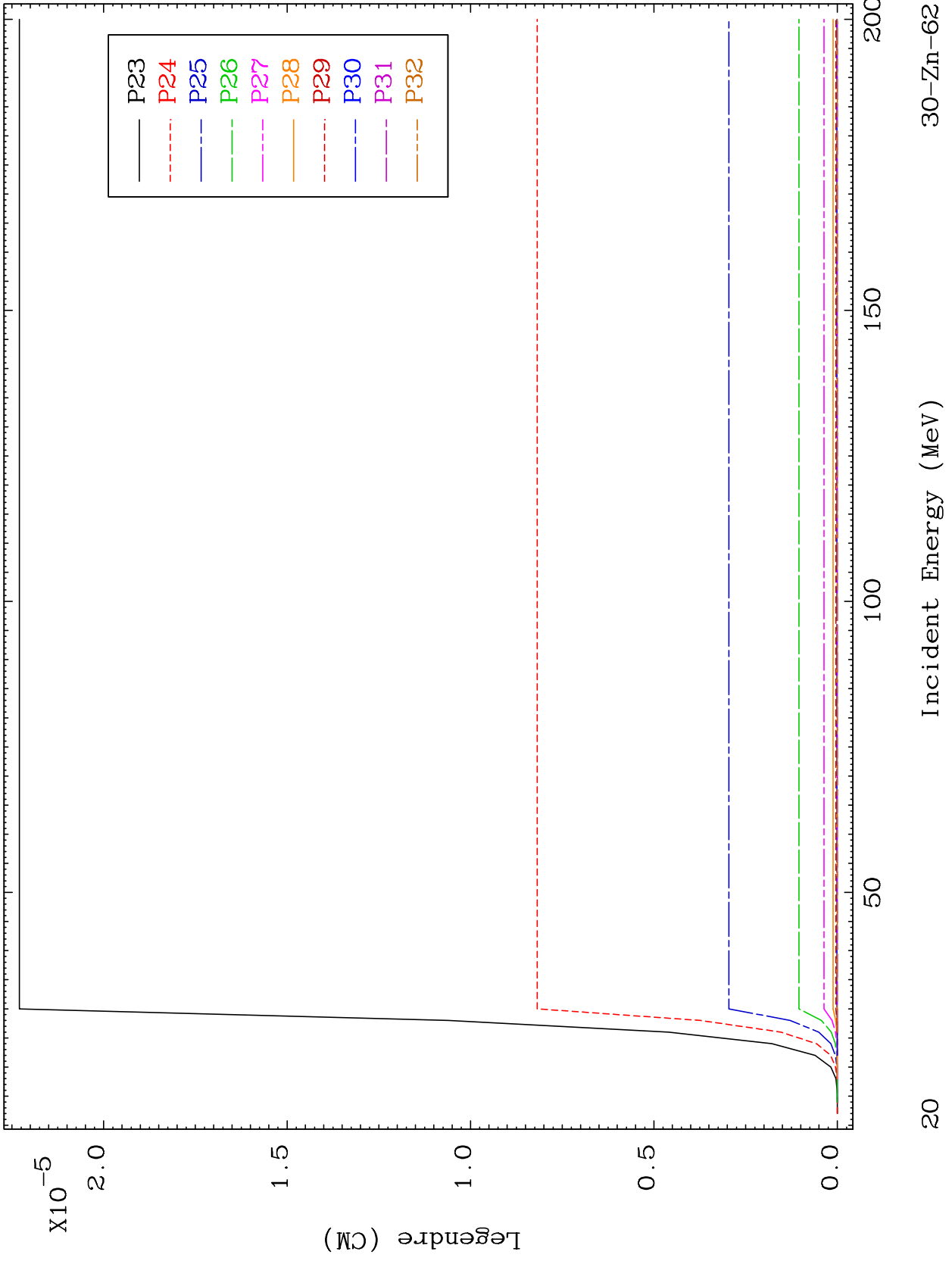
18 Incident Energy (MeV) 30-Zn-62

MAT 3019 MT= 51 (n,n') Level Legendre Coefficients 30-Zn-62

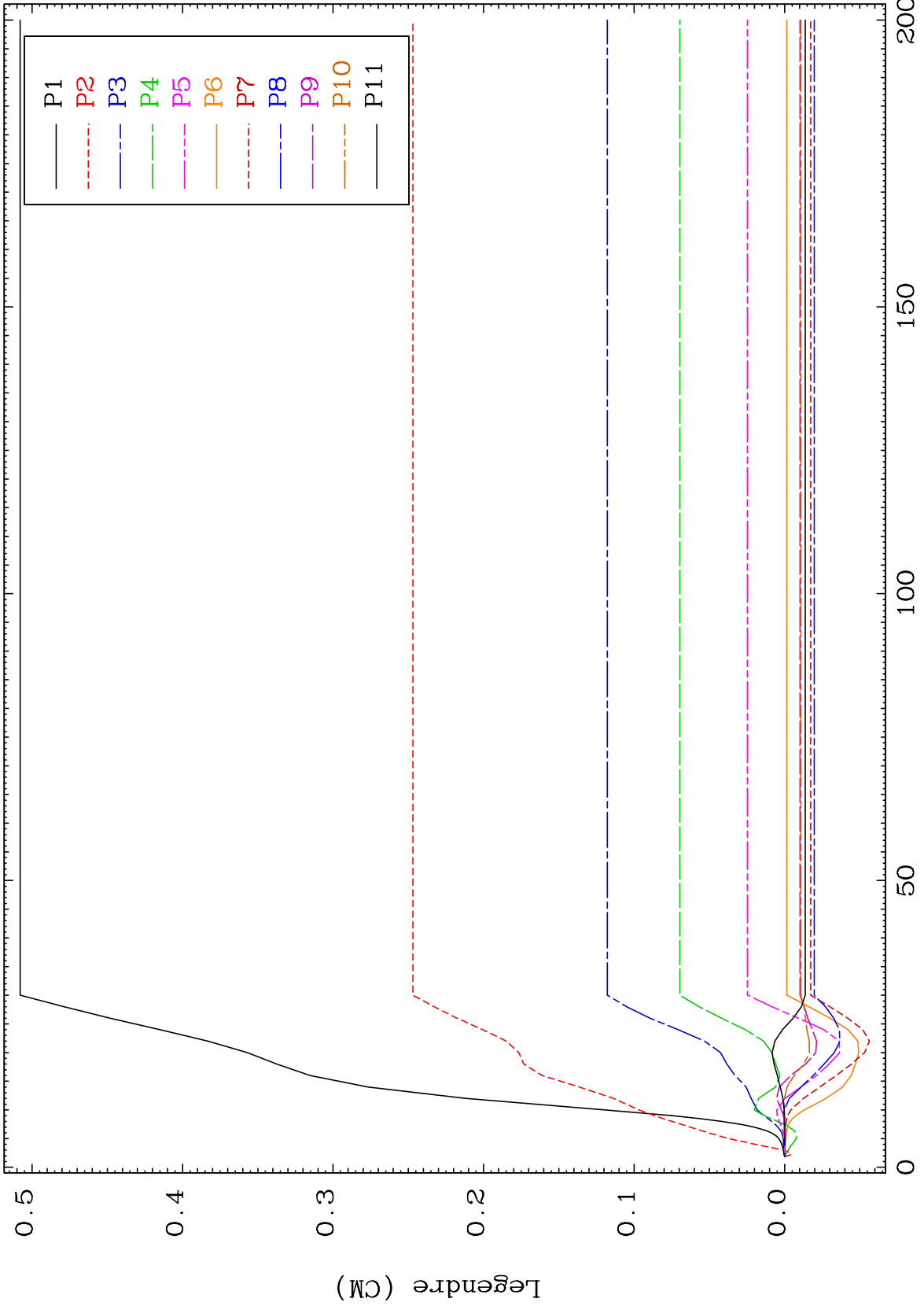


19 30-Zn-62

MAT 3019 MT= 51 (n,n') Level Legendre Coefficients 30-Zn-62

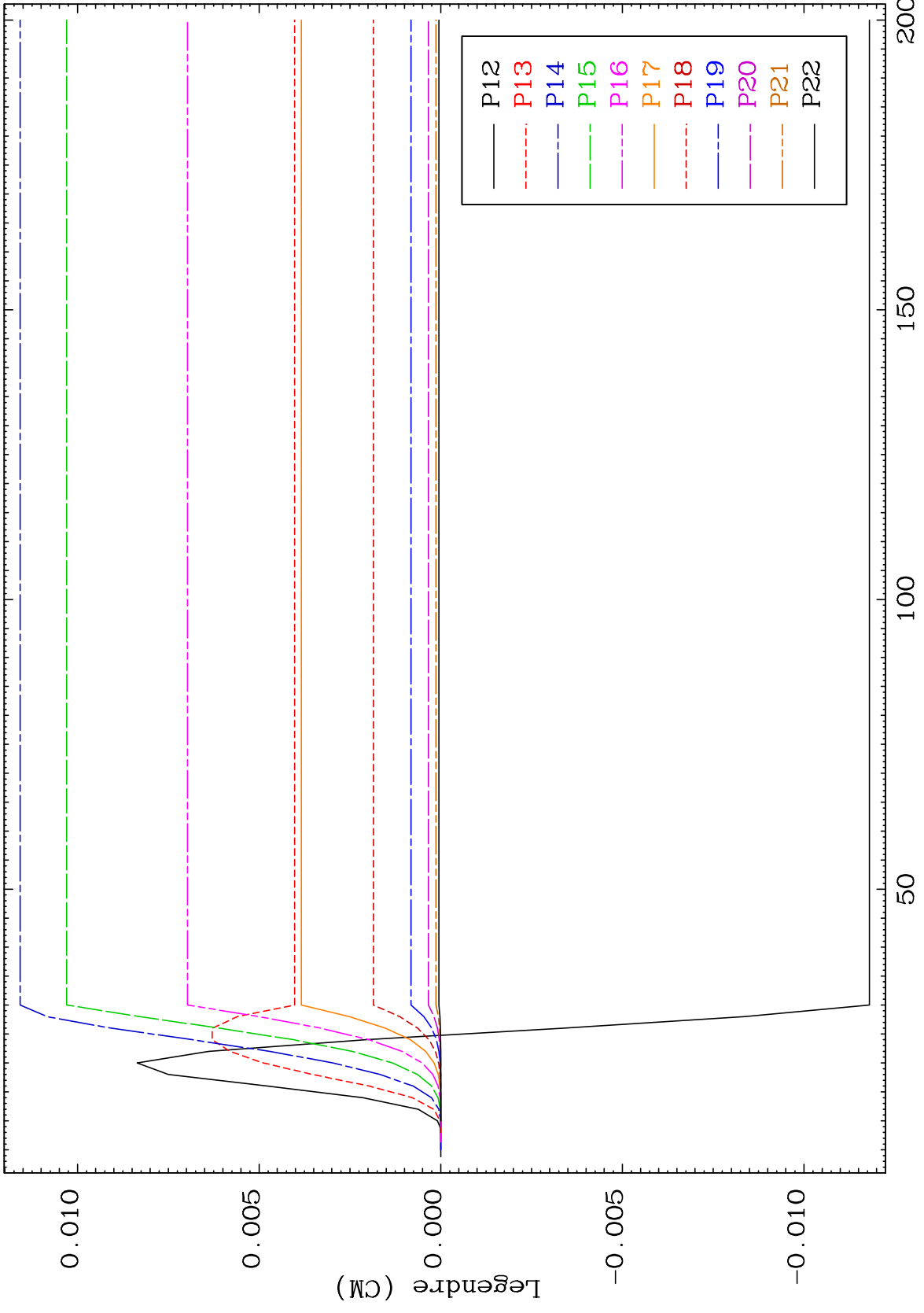


MAT 3019 MT= 52 (n,n') Level Legendre Coefficients 30-Zn-62



21 30-Zn-62

MAT 3019 MT= 52 (n,n') Level Legendre Coefficients 30-Zn-62

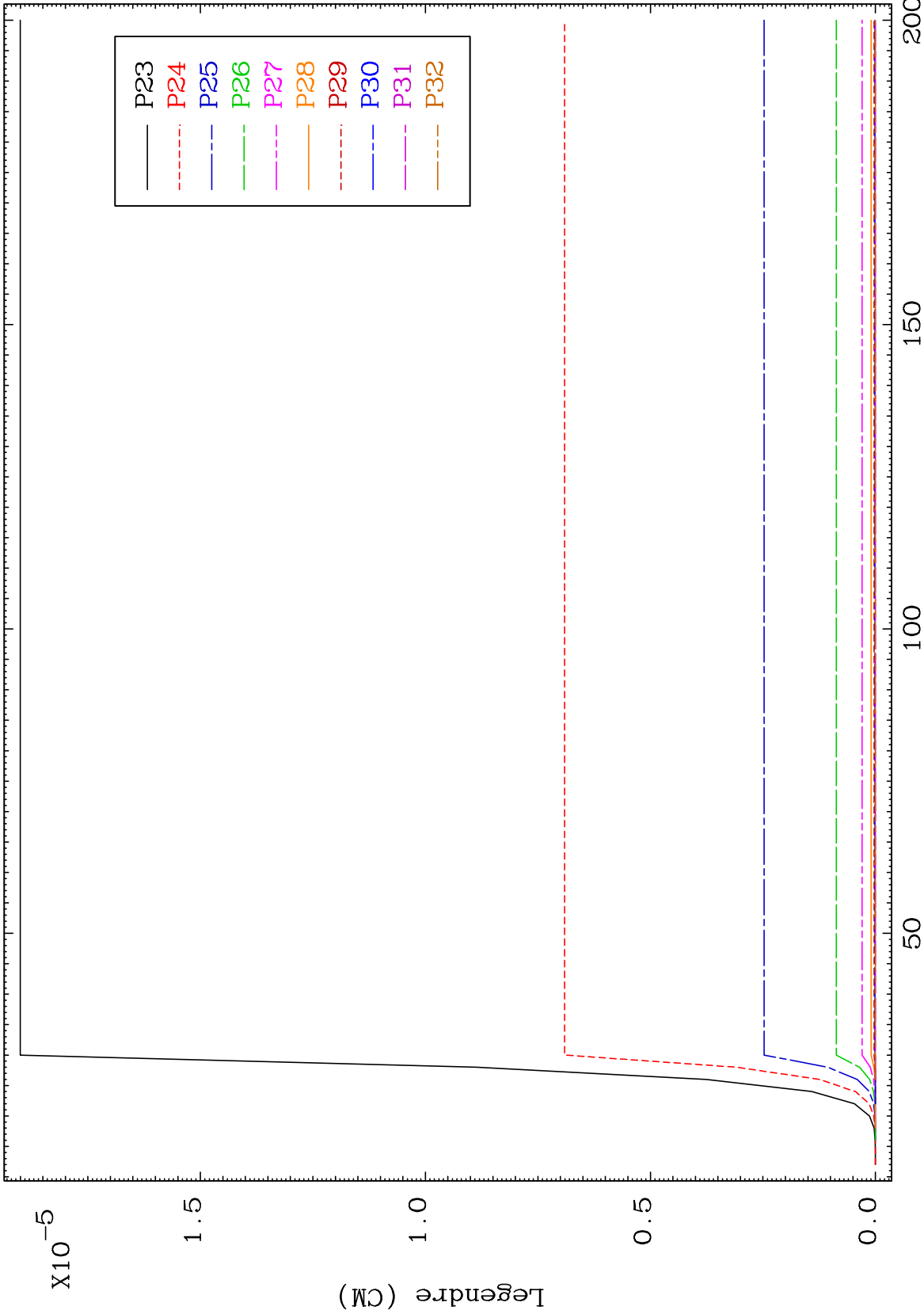


22 30-Zn-62

MAT 3019

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

30-Zn-62



23

Incident Energy (MeV)

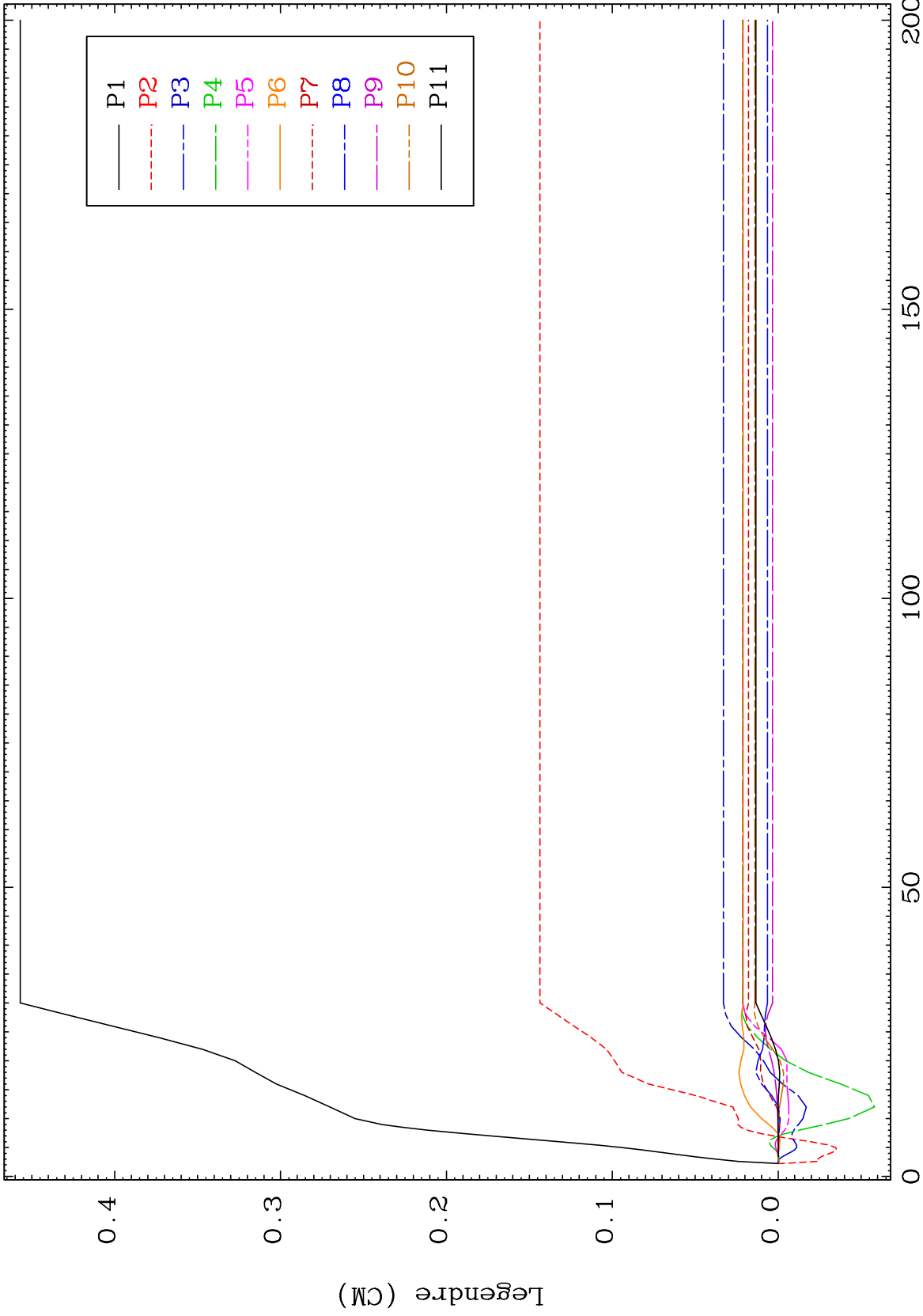
30-Zn-62



MAT 3019

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

30-Zn-62



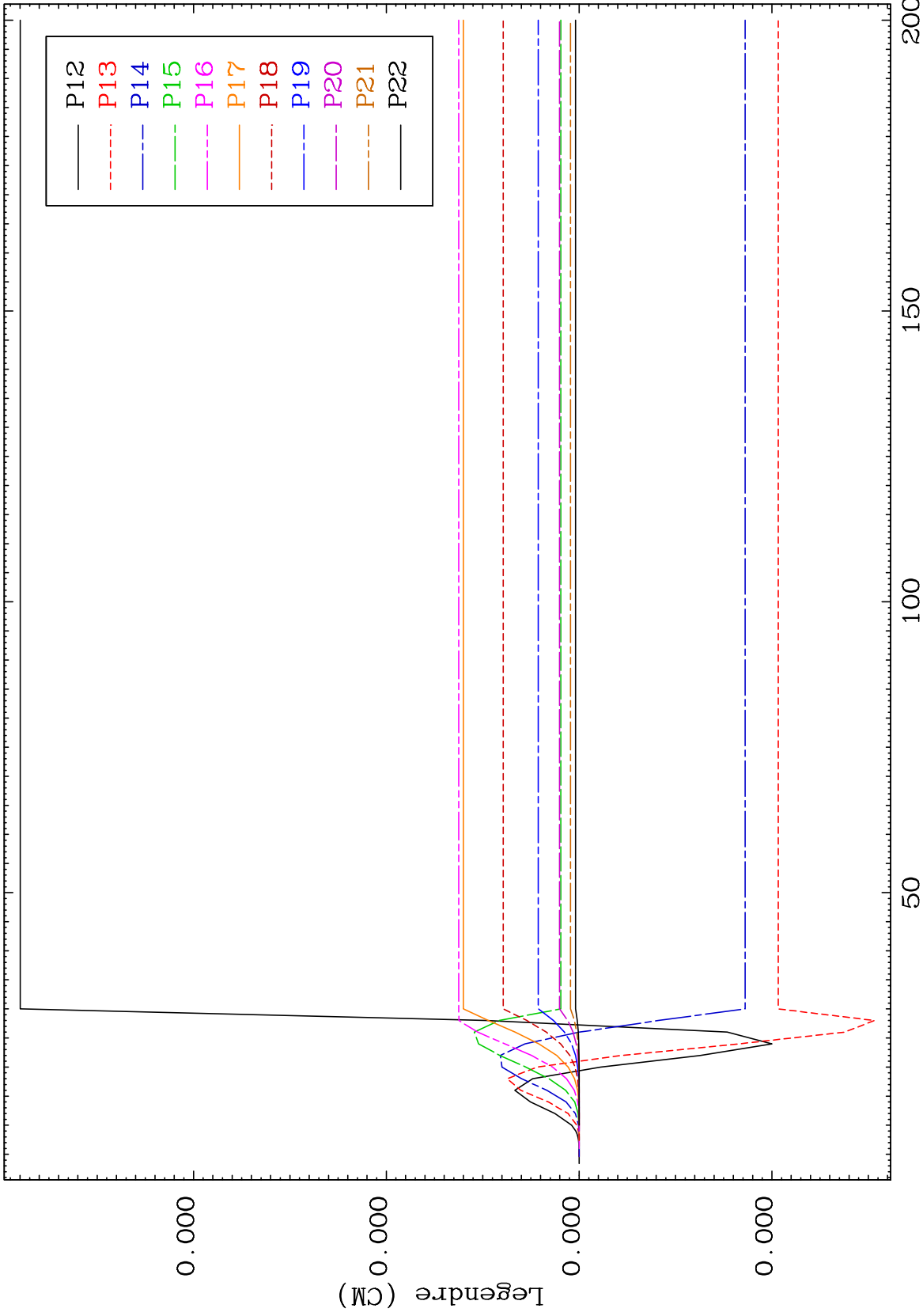
24

30-Zn-62

MAT 3019

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

30-Zn-62



25

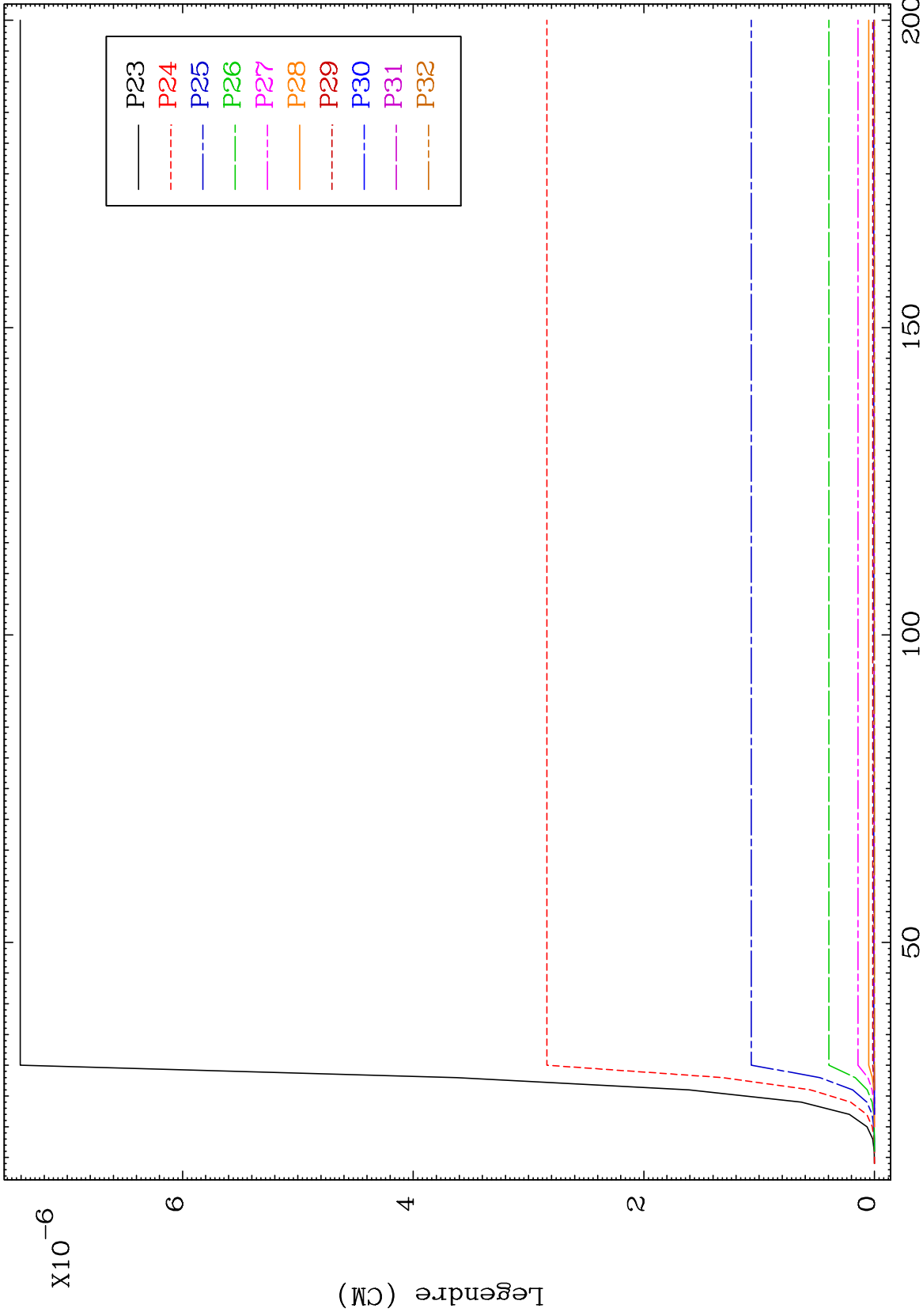
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62

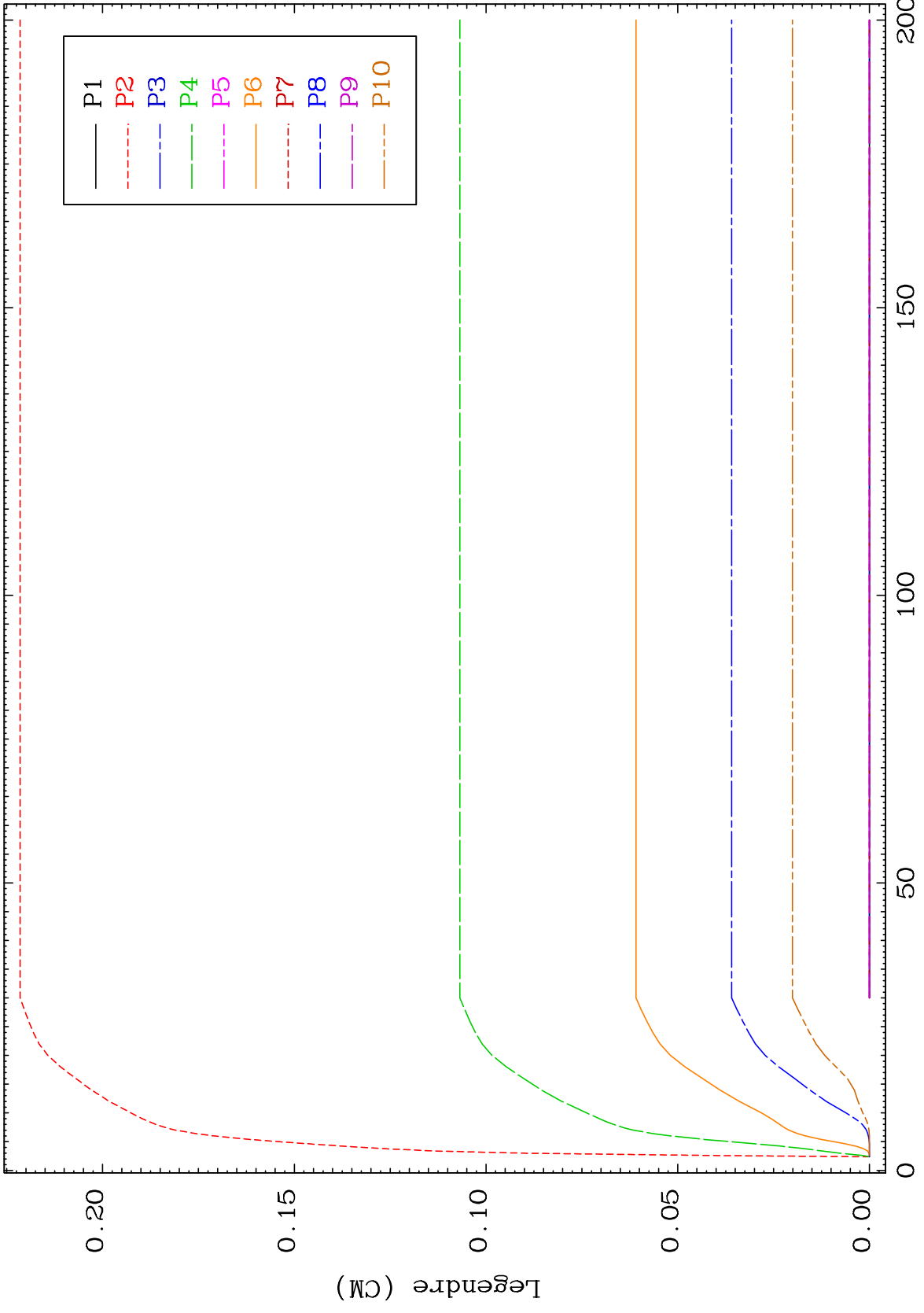


26

Incident Energy (MeV)

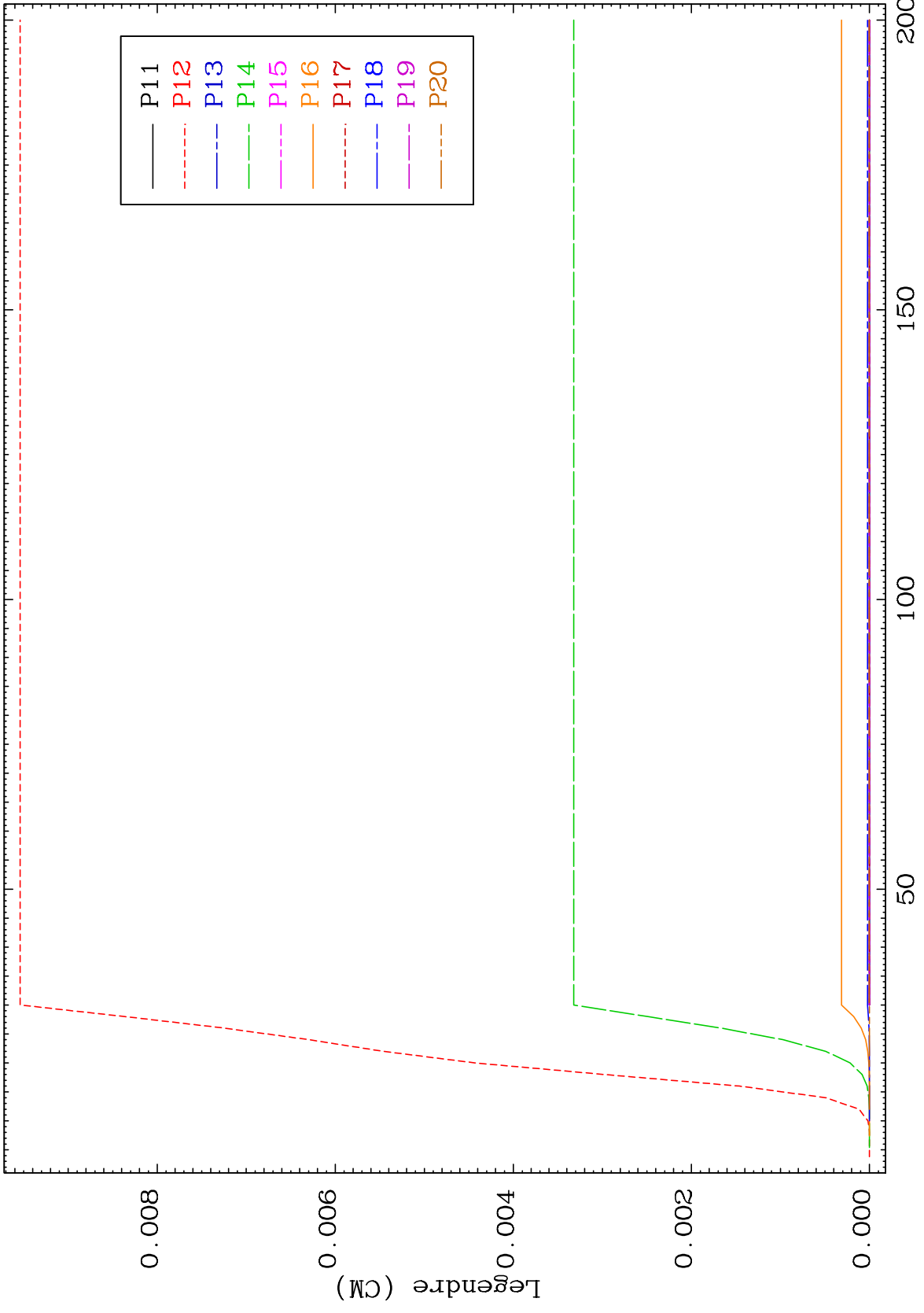
30-Zn-62

MAT 3019 MT= 54 (n,n') Level Legendre Coefficients 30-Zn-62



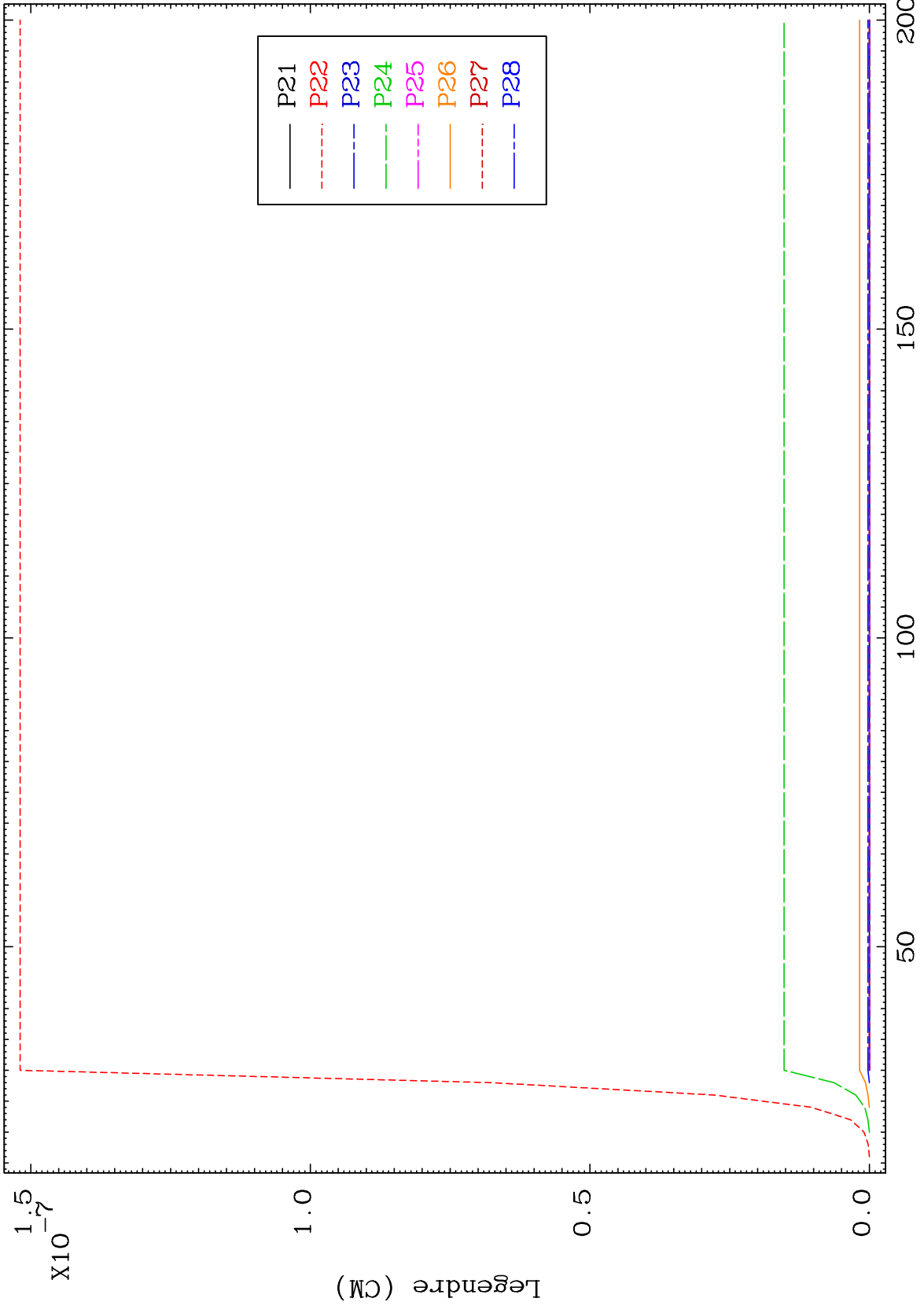
27 30-Zn-62

MAT 3019 MT= 54 (n,n') Level Legendre Coefficients 30-Zn-62



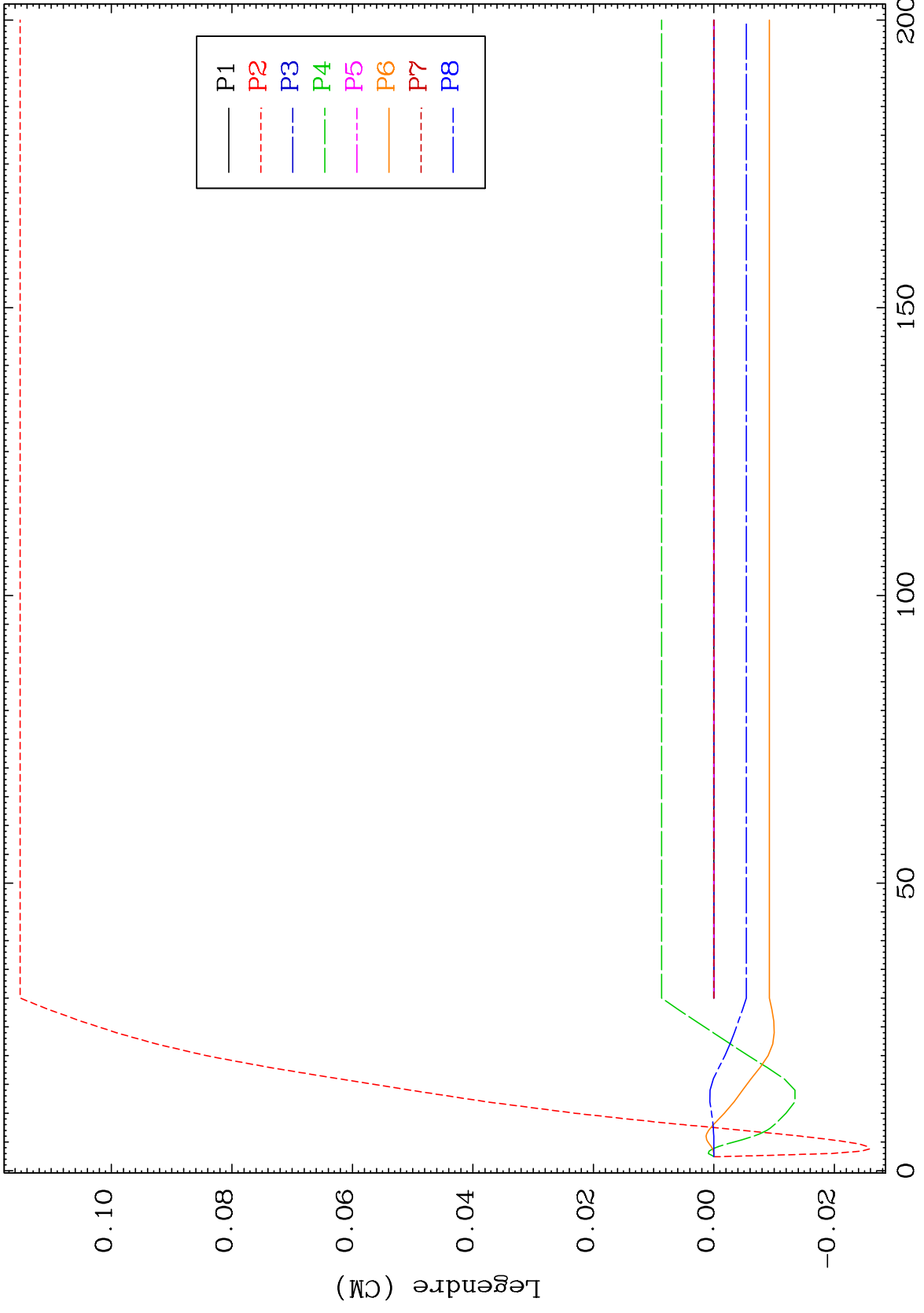
28 30-Zn-62

MAT 3019 MT= 54 (n,n') Level Legendre Coefficients 30-Zn-62



29 Incident Energy (MeV) 30-Zn-62

MAT 3019 MT= 55 (n,n') Level Legendre Coefficients 30-Zn-62

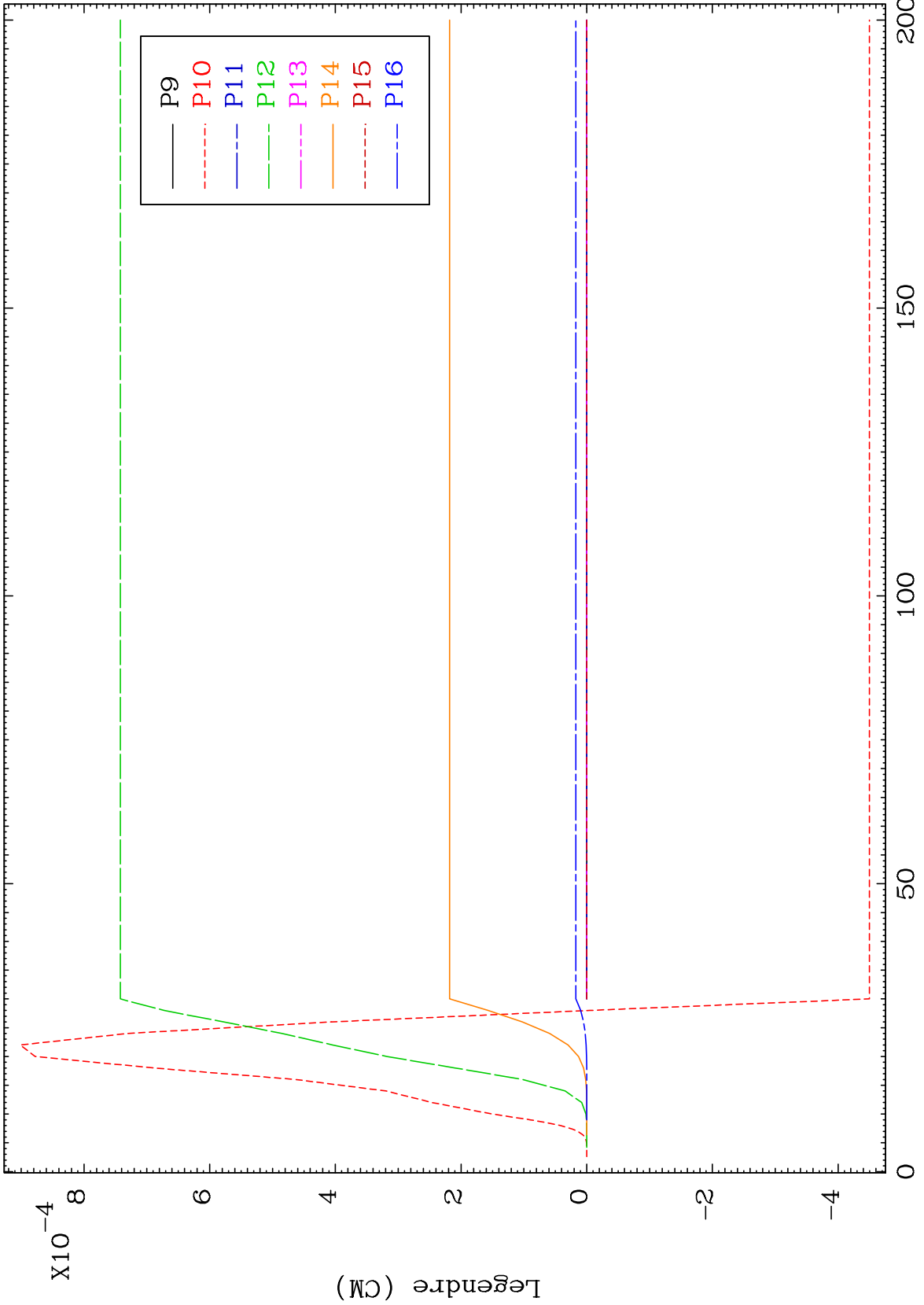


30-Zn-62

MAT 3019

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

30-Zn-62



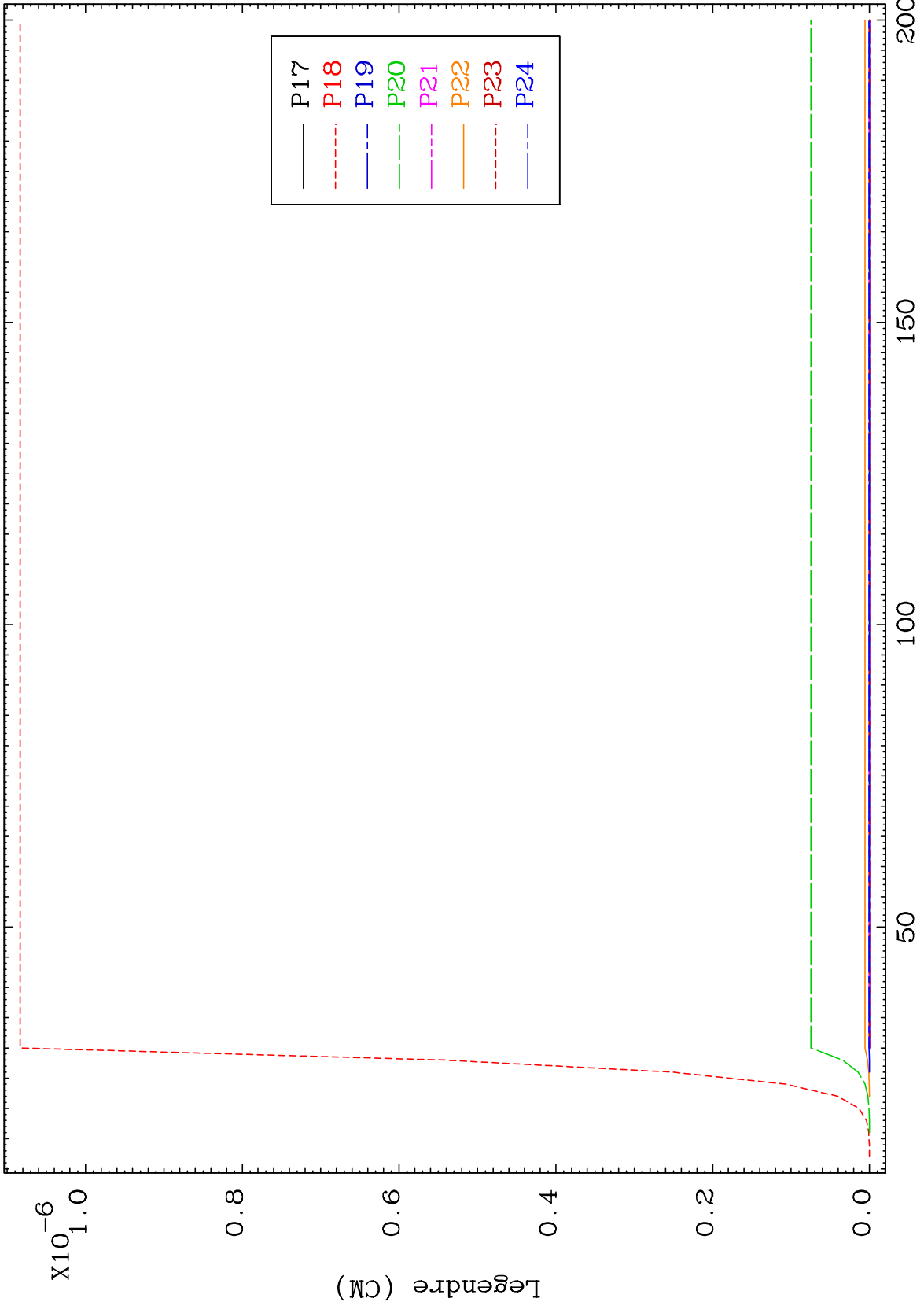
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Incident Energy (MeV)

30-Zn-62



MAT 3019 MT= 55 (n,n') Level Legendre Coefficients 30-Zn-62

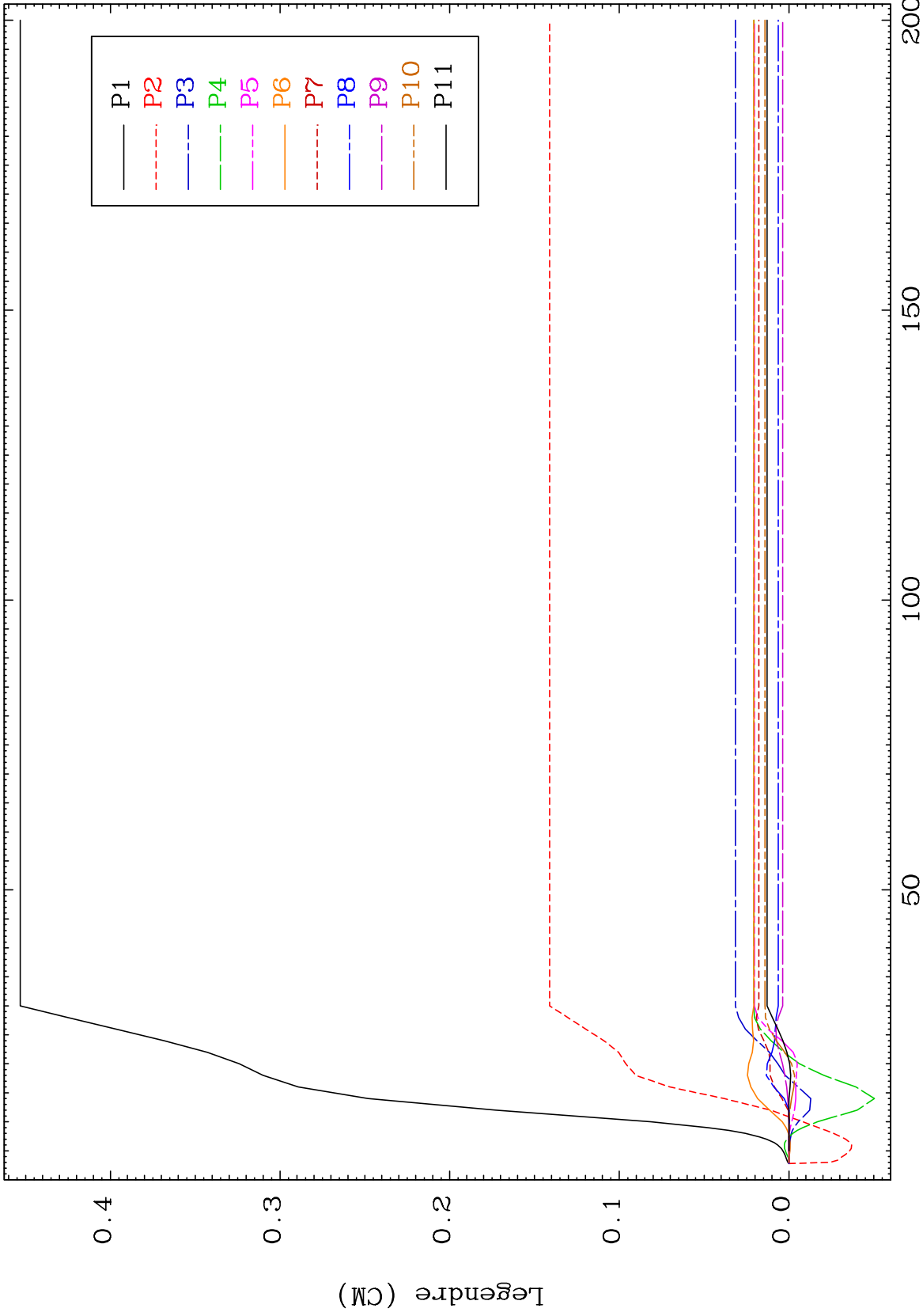


32 Incident Energy (MeV) 30-Zn-62

MAT 3019

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

30-Zn-62



33

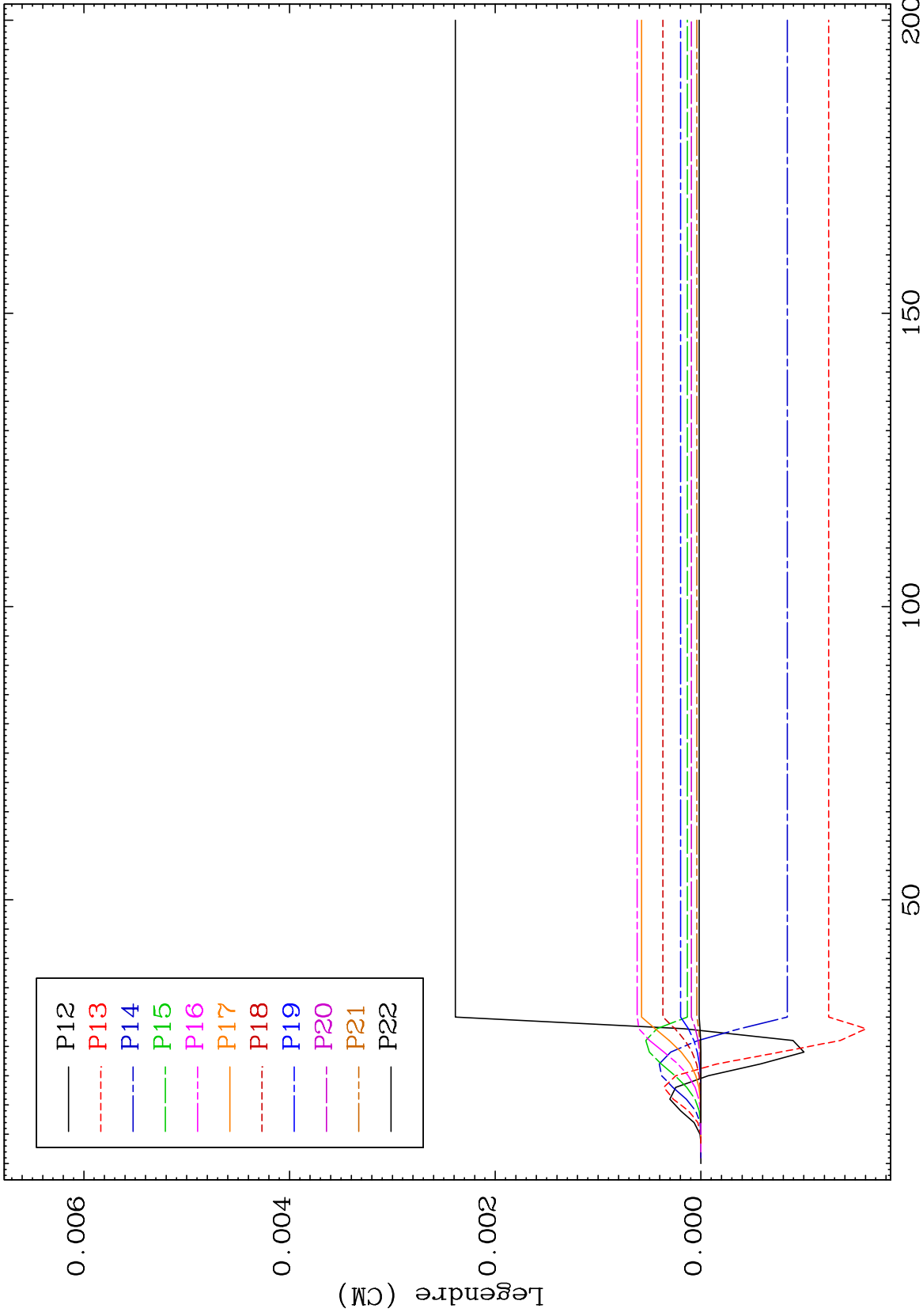
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62



34

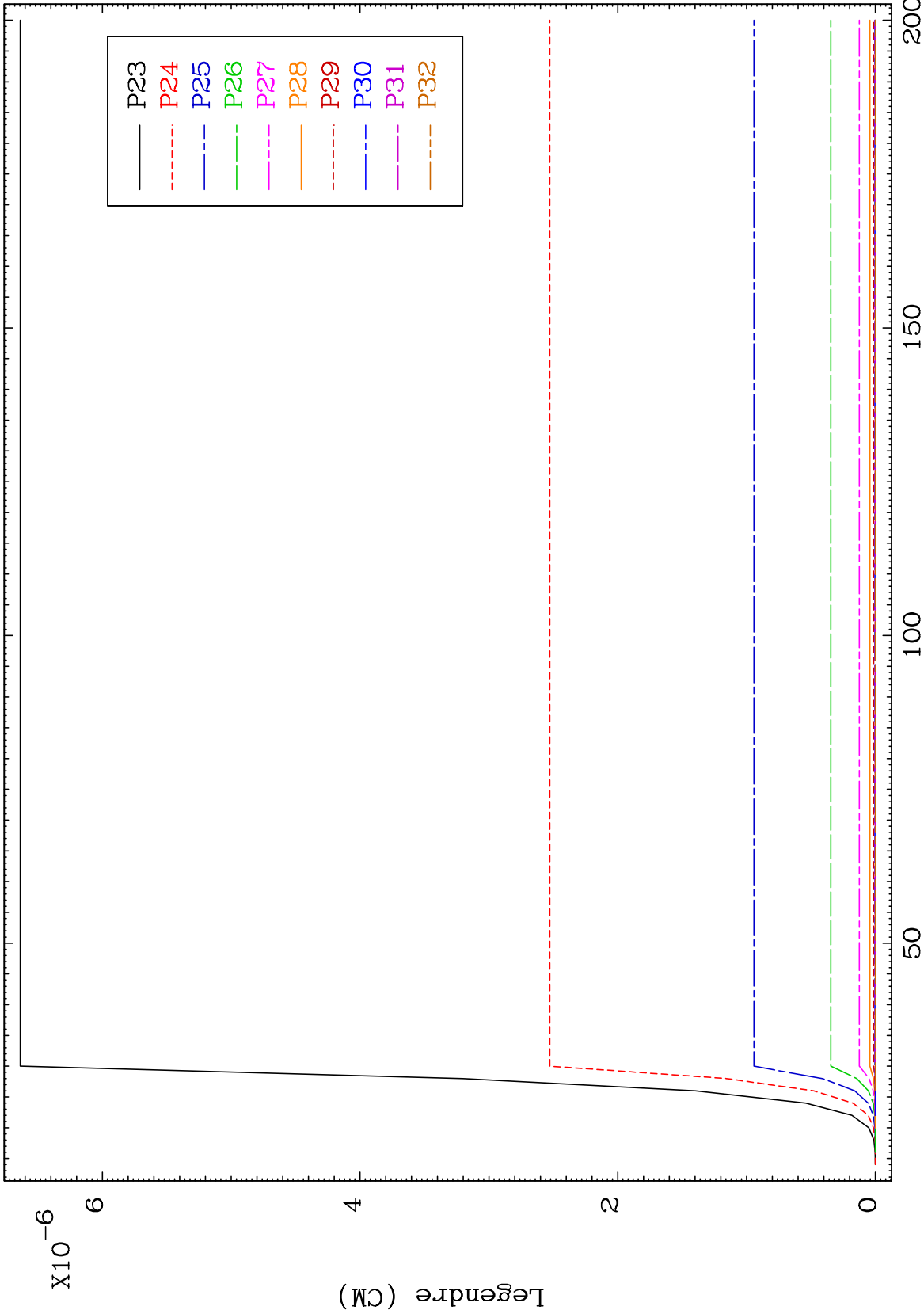
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62

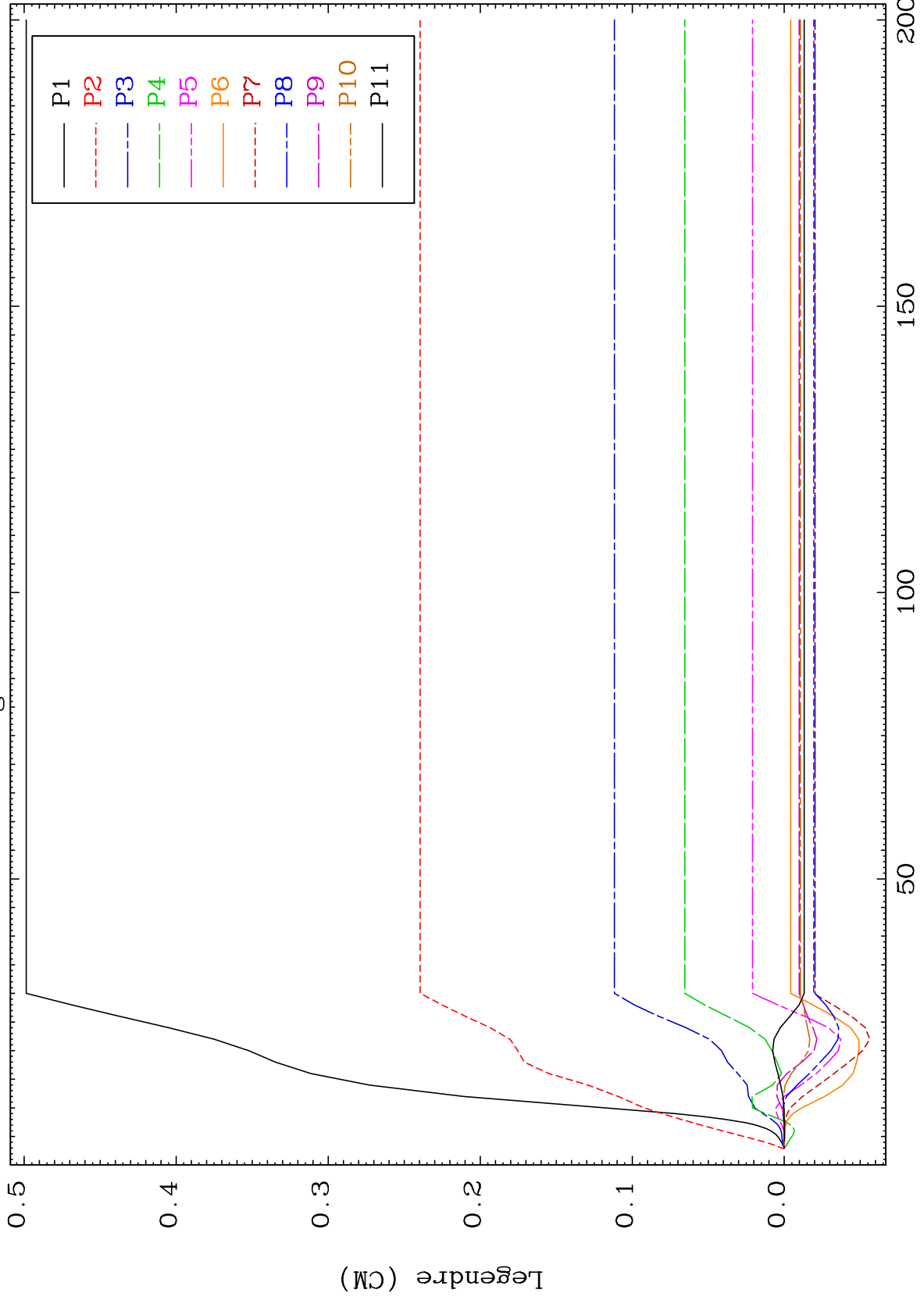


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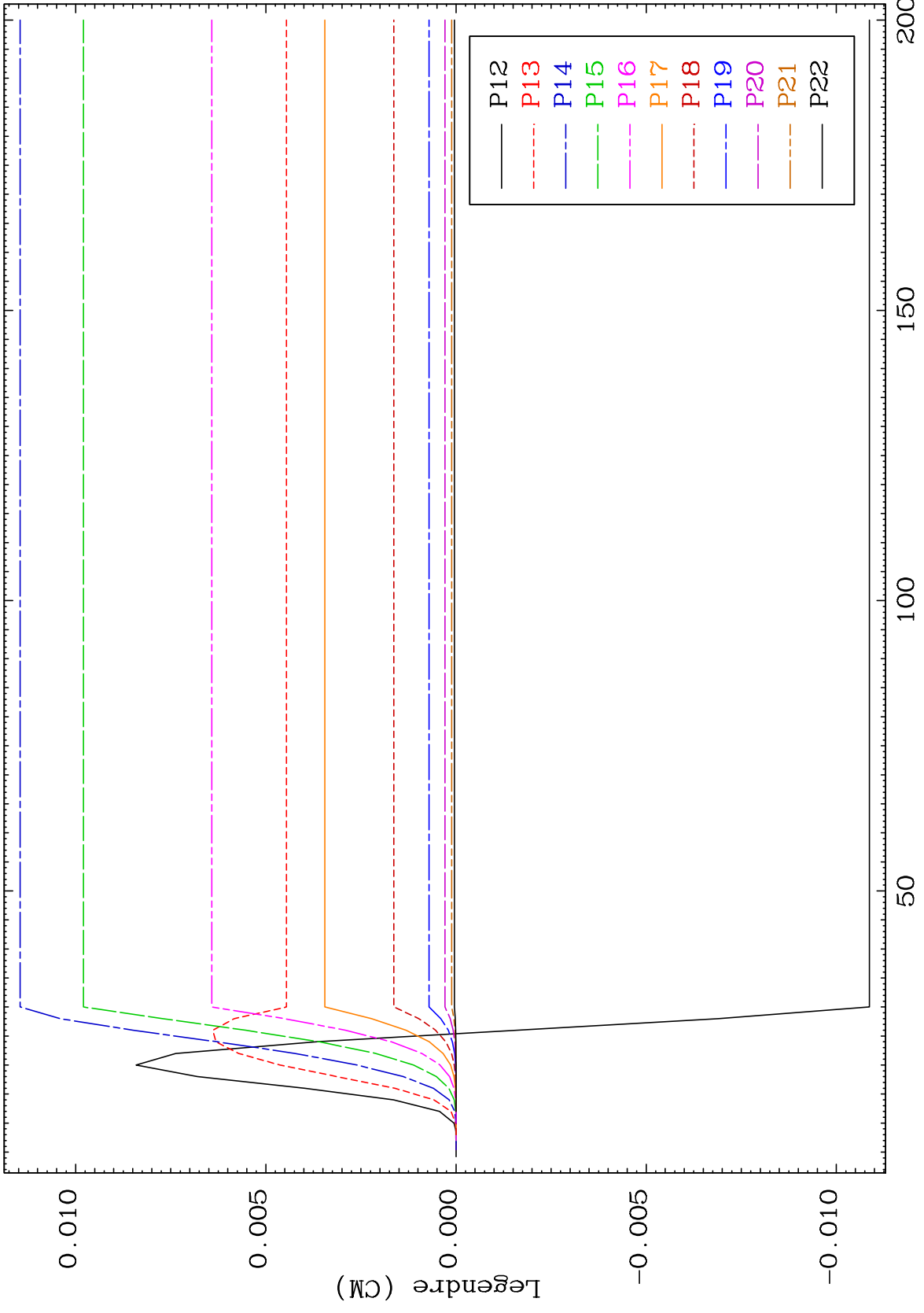
Incident Energy (MeV)

30-Zn-62

MAT 3019 MT= 57 (n,n') Level Legendre Coefficients 30-Zn-62



MAT 3019 MT= 57 (n,n') Level Legendre Coefficients 30-Zn-62

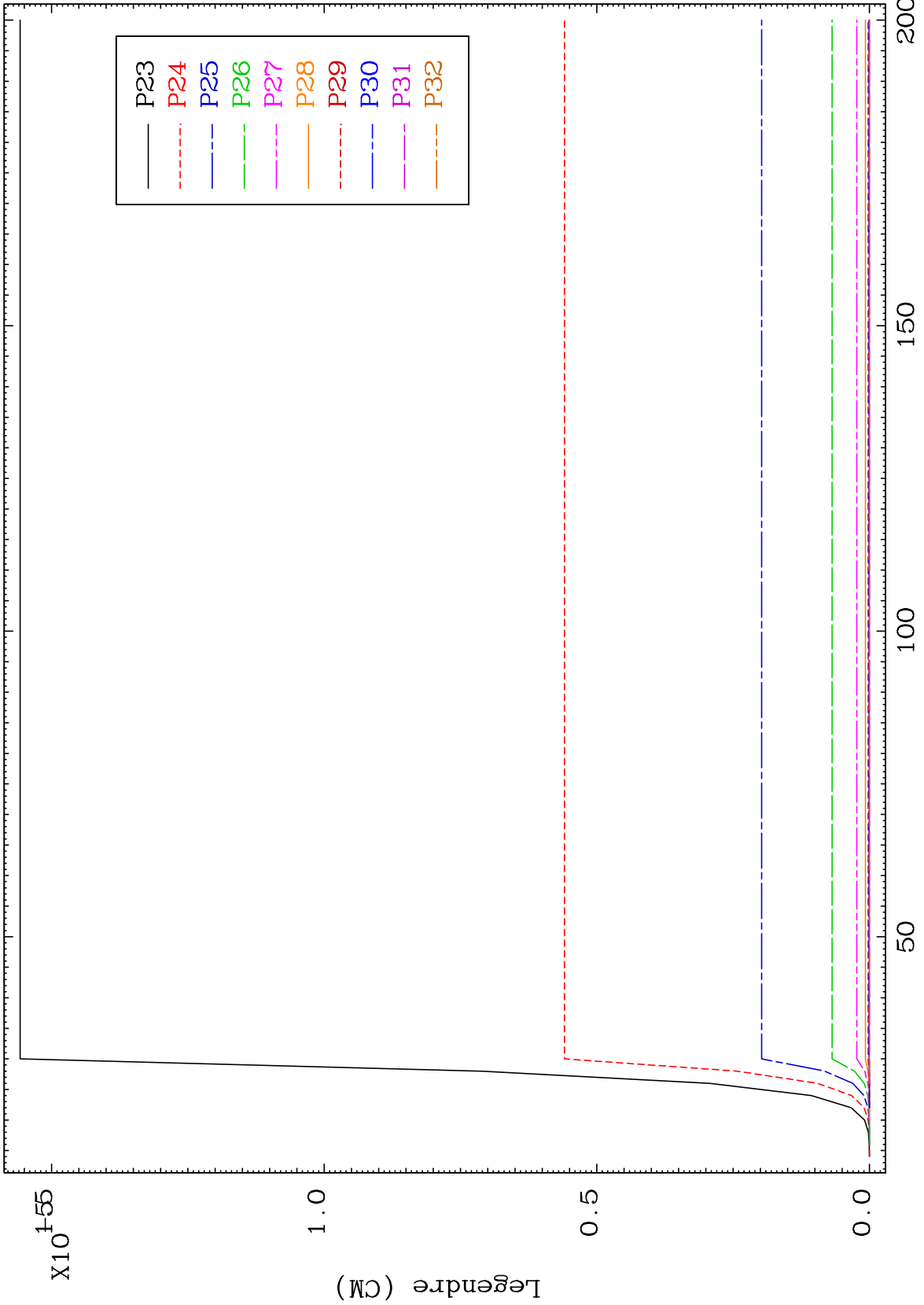


37 30-Zn-62

MAT 3019

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

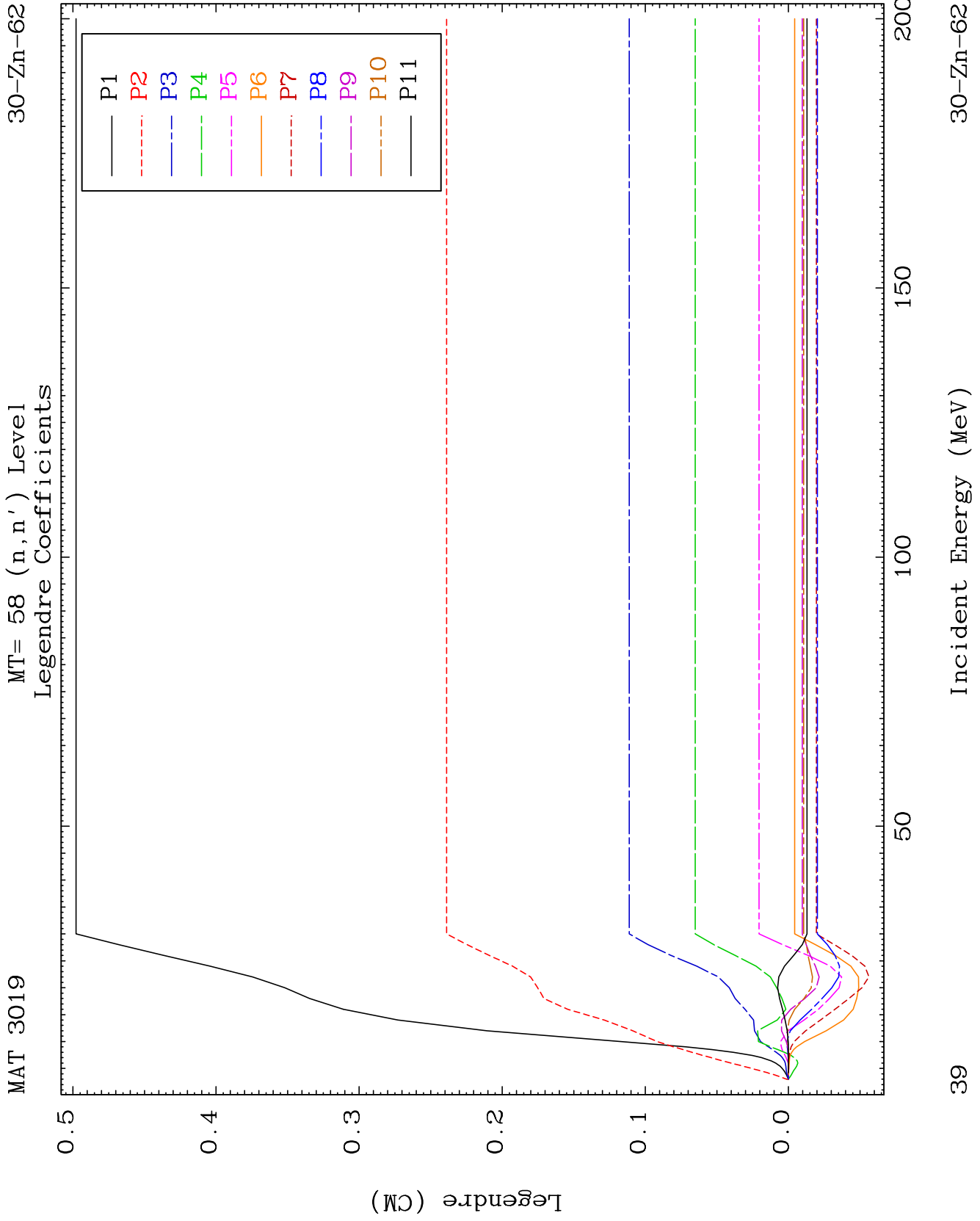
30-Zn-62



38

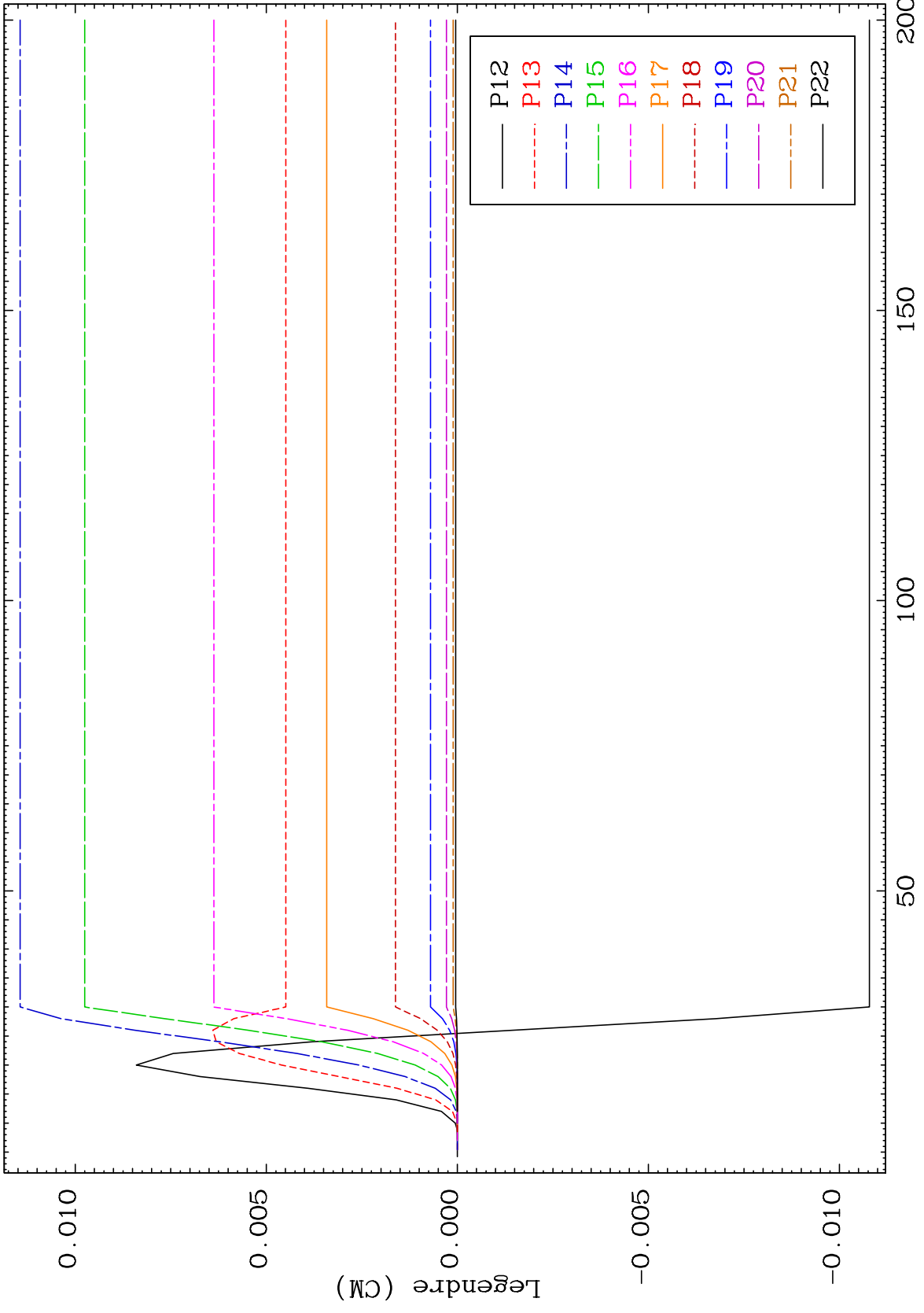
Incident Energy (MeV)

30-Zn-62





MAT 3019 MT= 58 (n,n') Level Legendre Coefficients 30-Zn-62

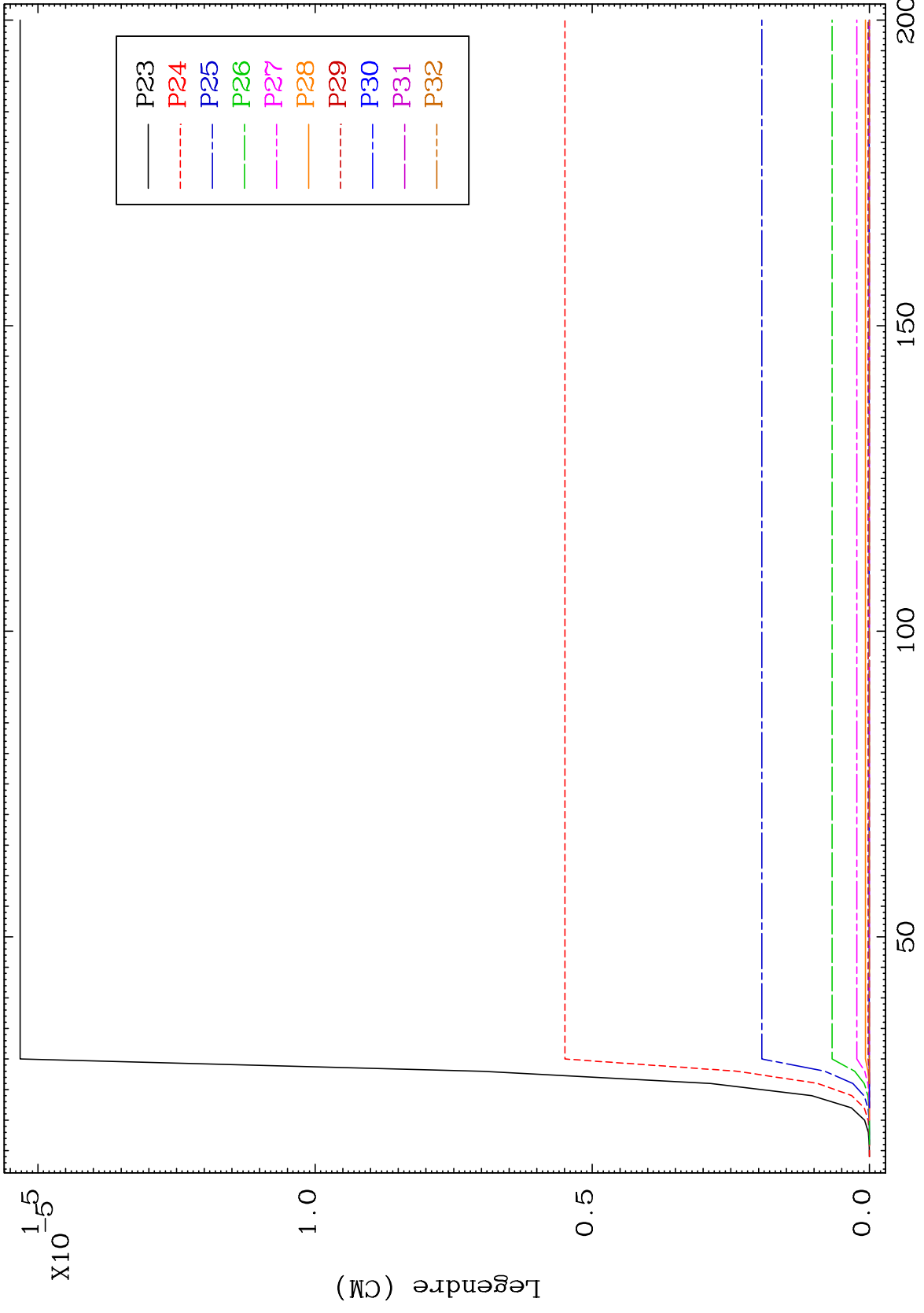


40 Incident Energy (MeV) 30-Zn-62

MAT 3019

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

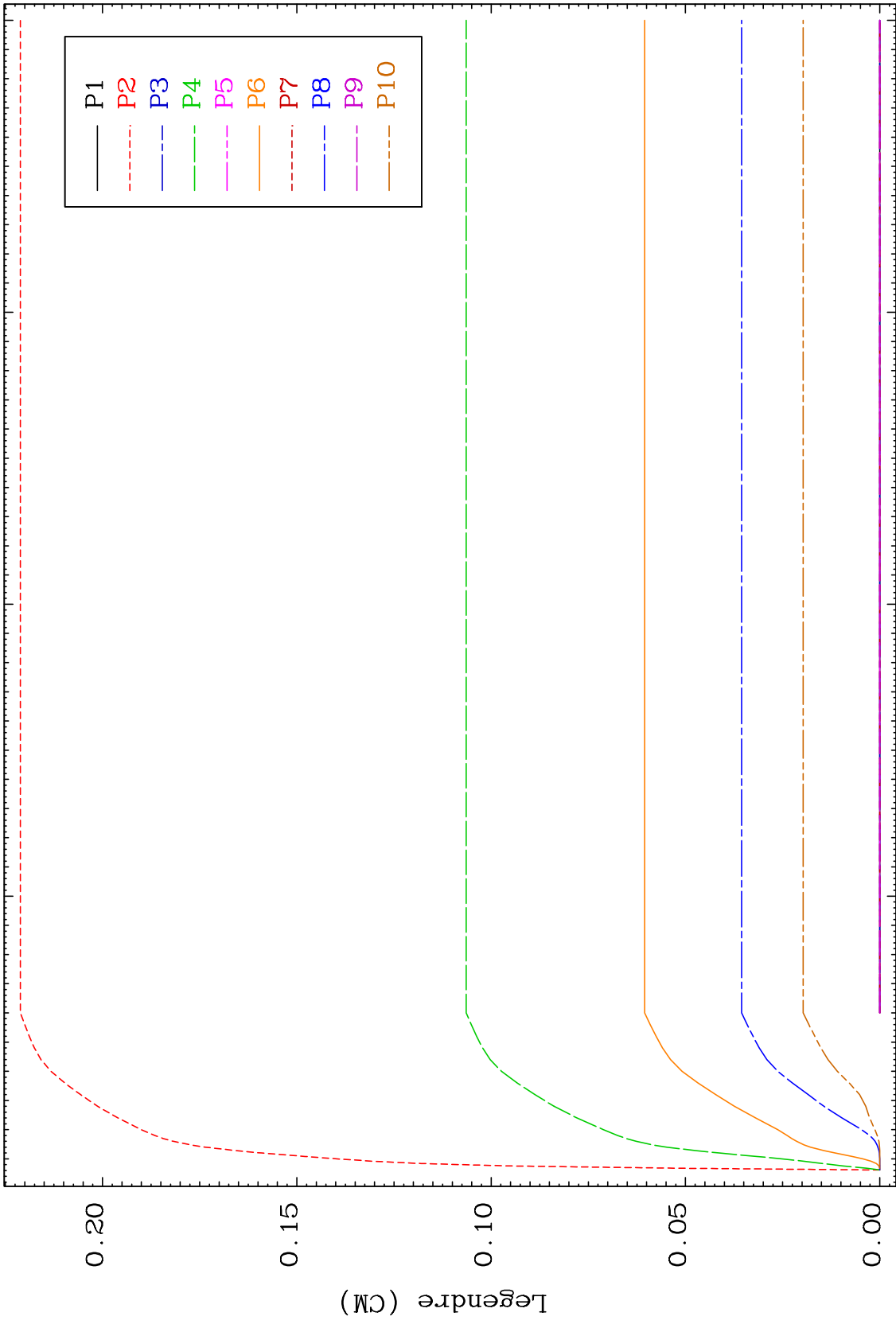
30-Zn-62



41

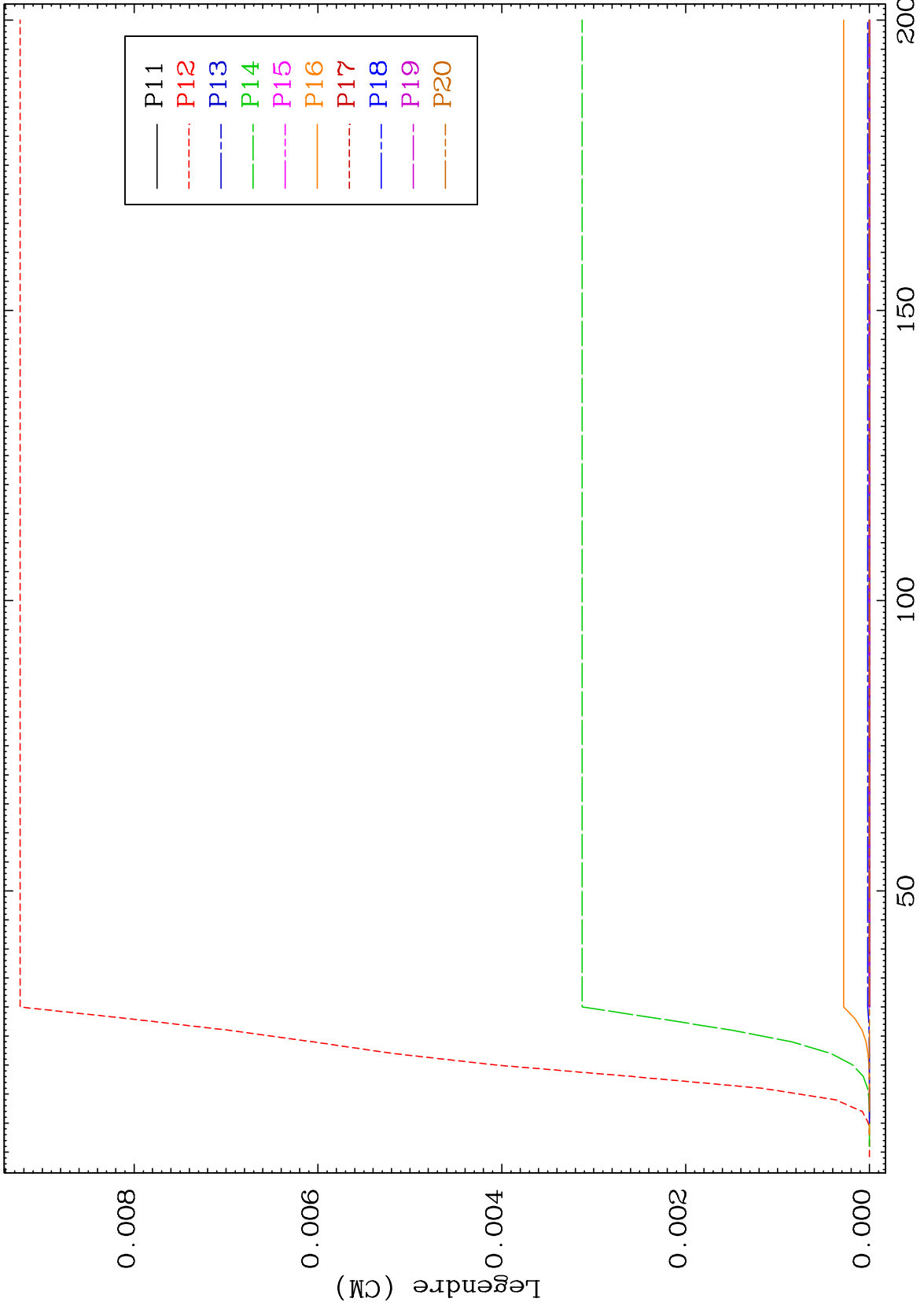
30-Zn-62

MAT 3019 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-62

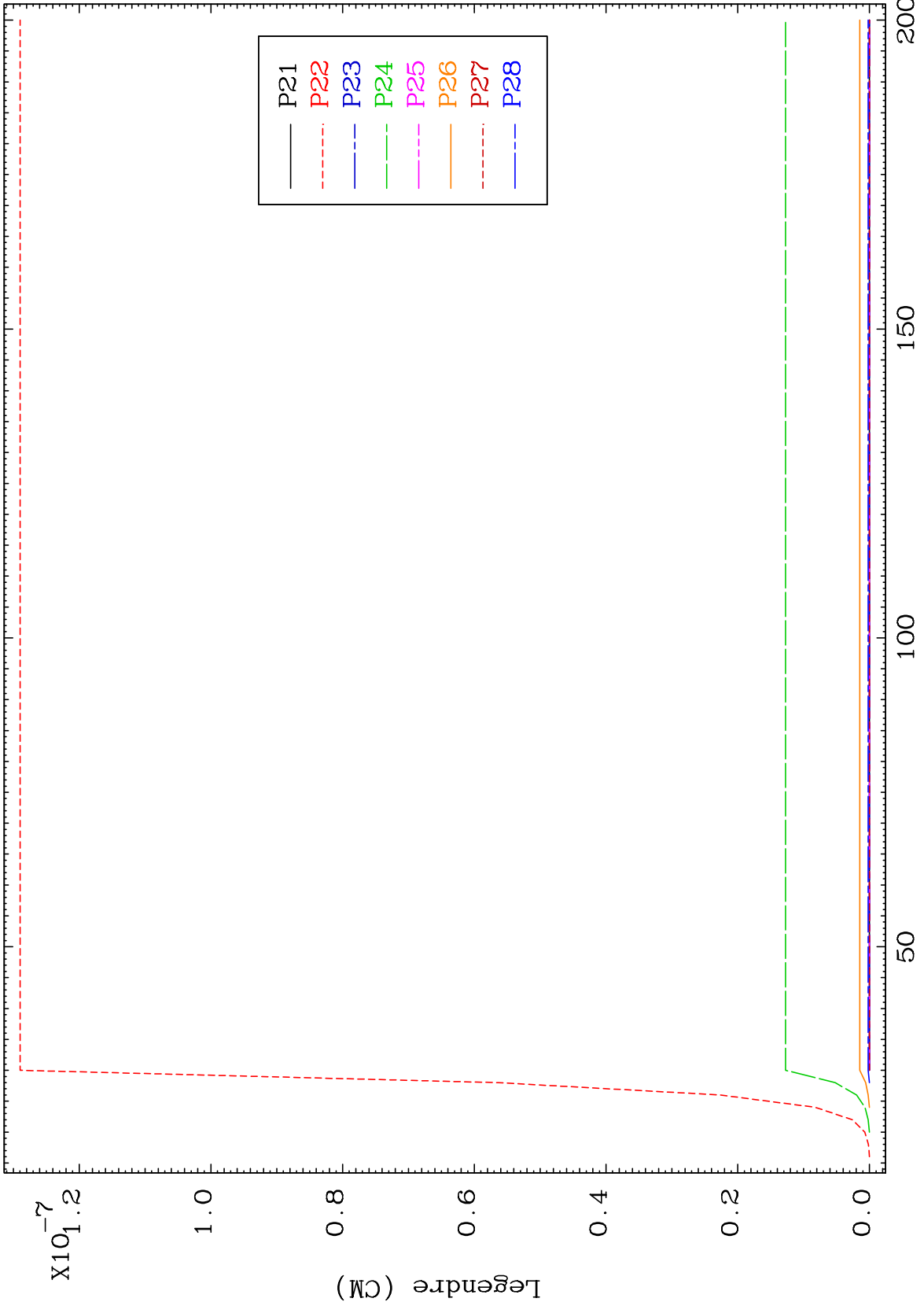


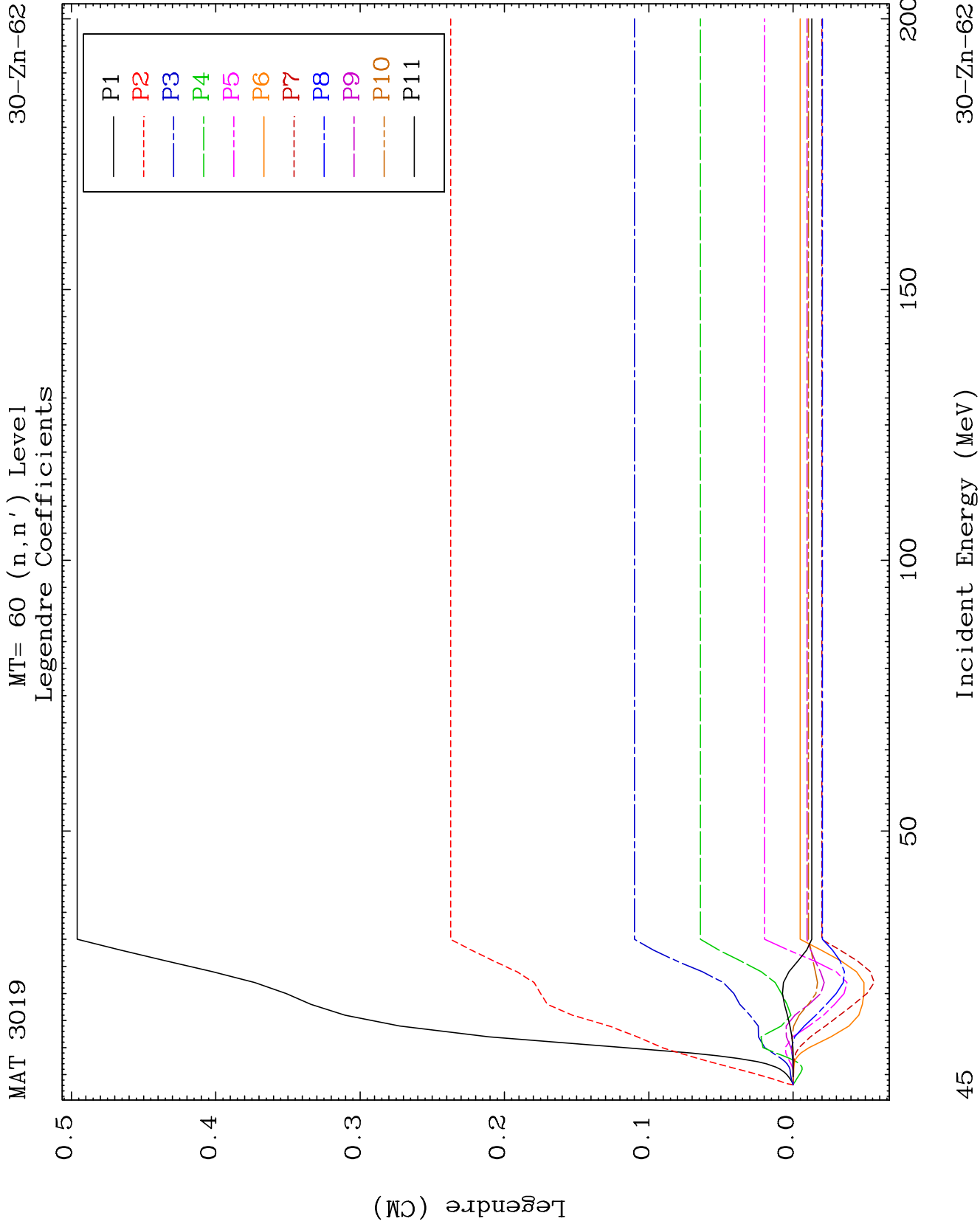
42 Incident Energy (MeV) 30-Zn-62

MAT 3019 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-62

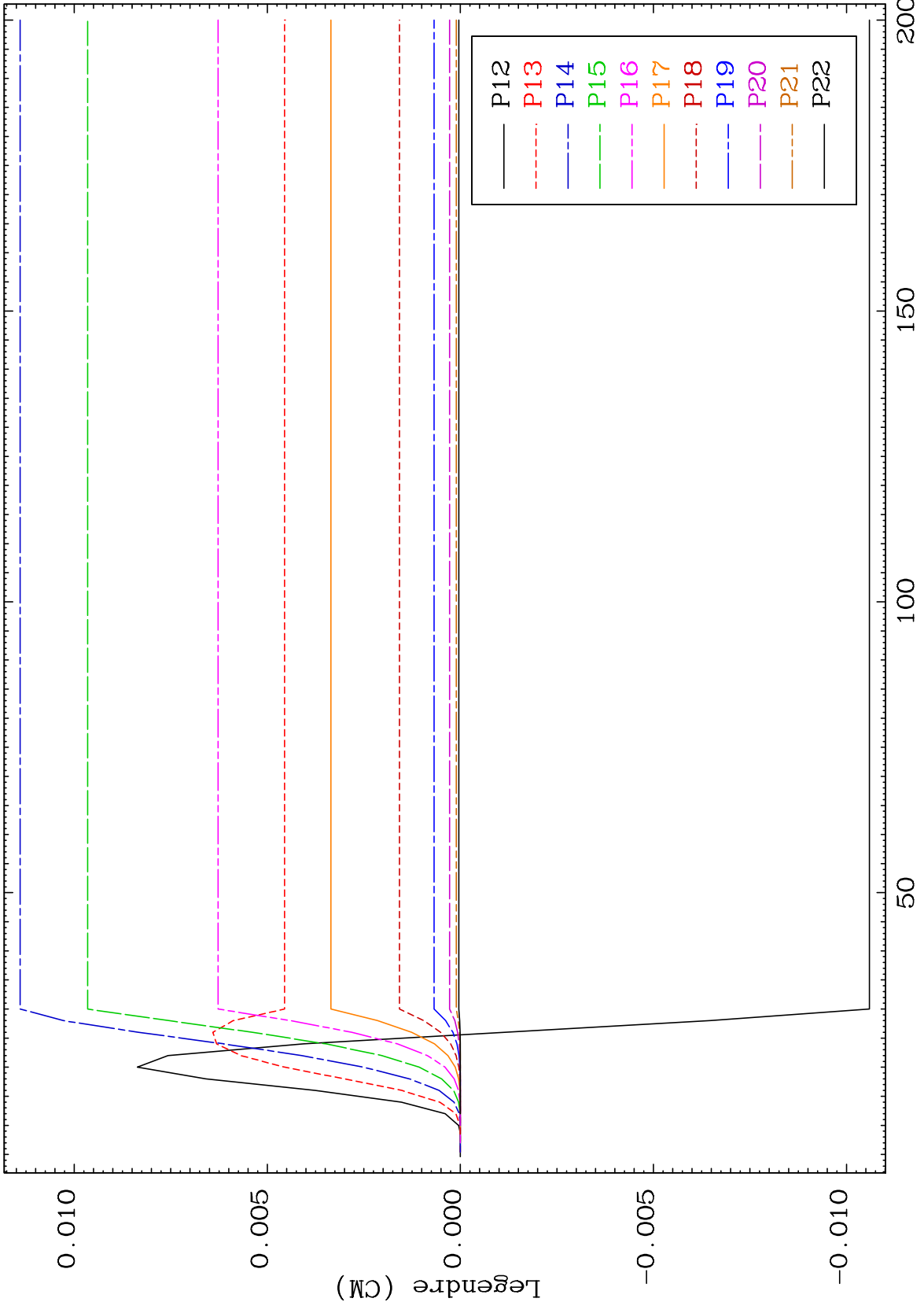


MAT 3019 MT= 59 (n,n') Level Legendre Coefficients 30-Zn-62

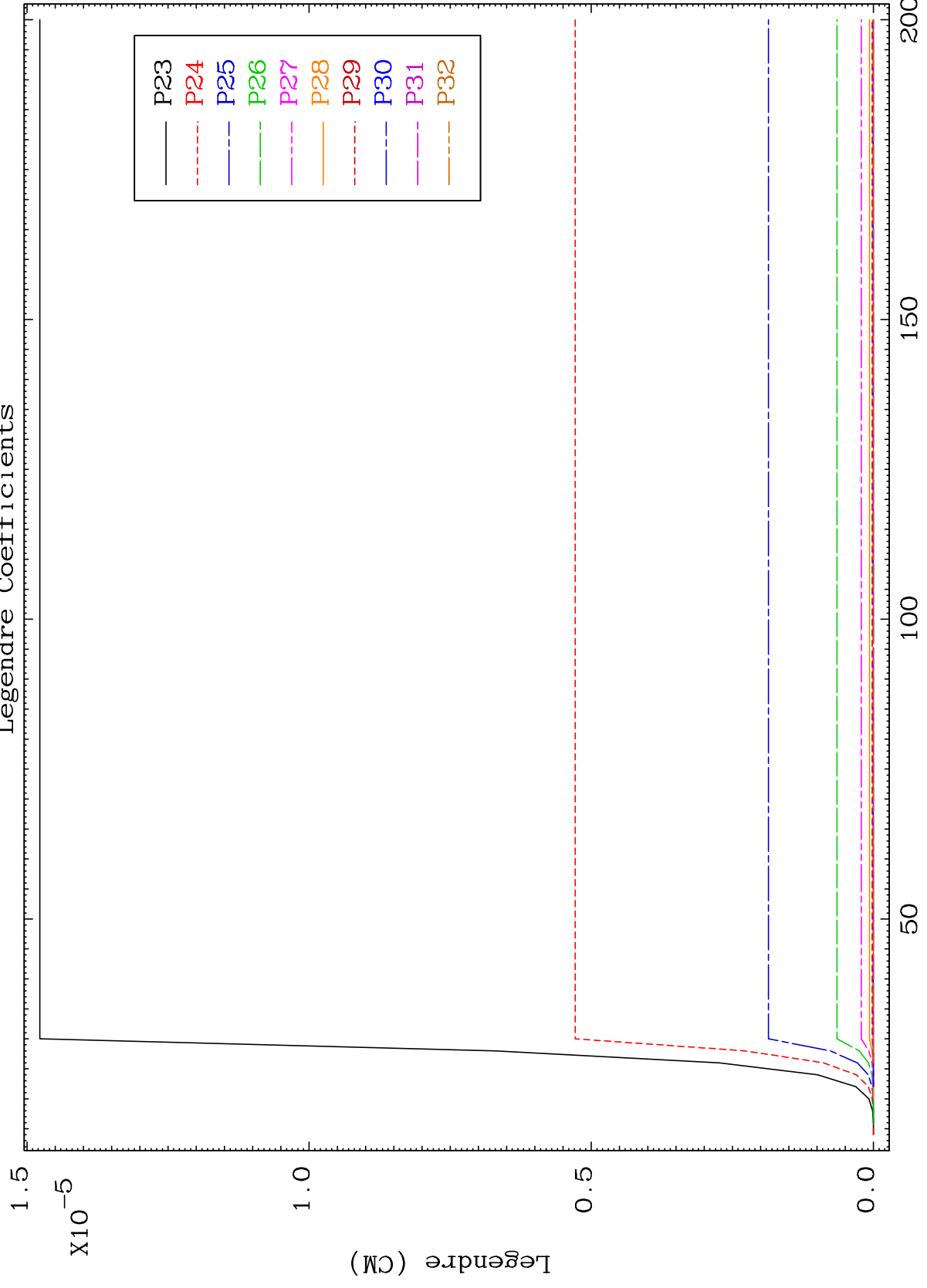




MAT 3019 MT= 60 (n,n') Level Legendre Coefficients 30-Zn-62



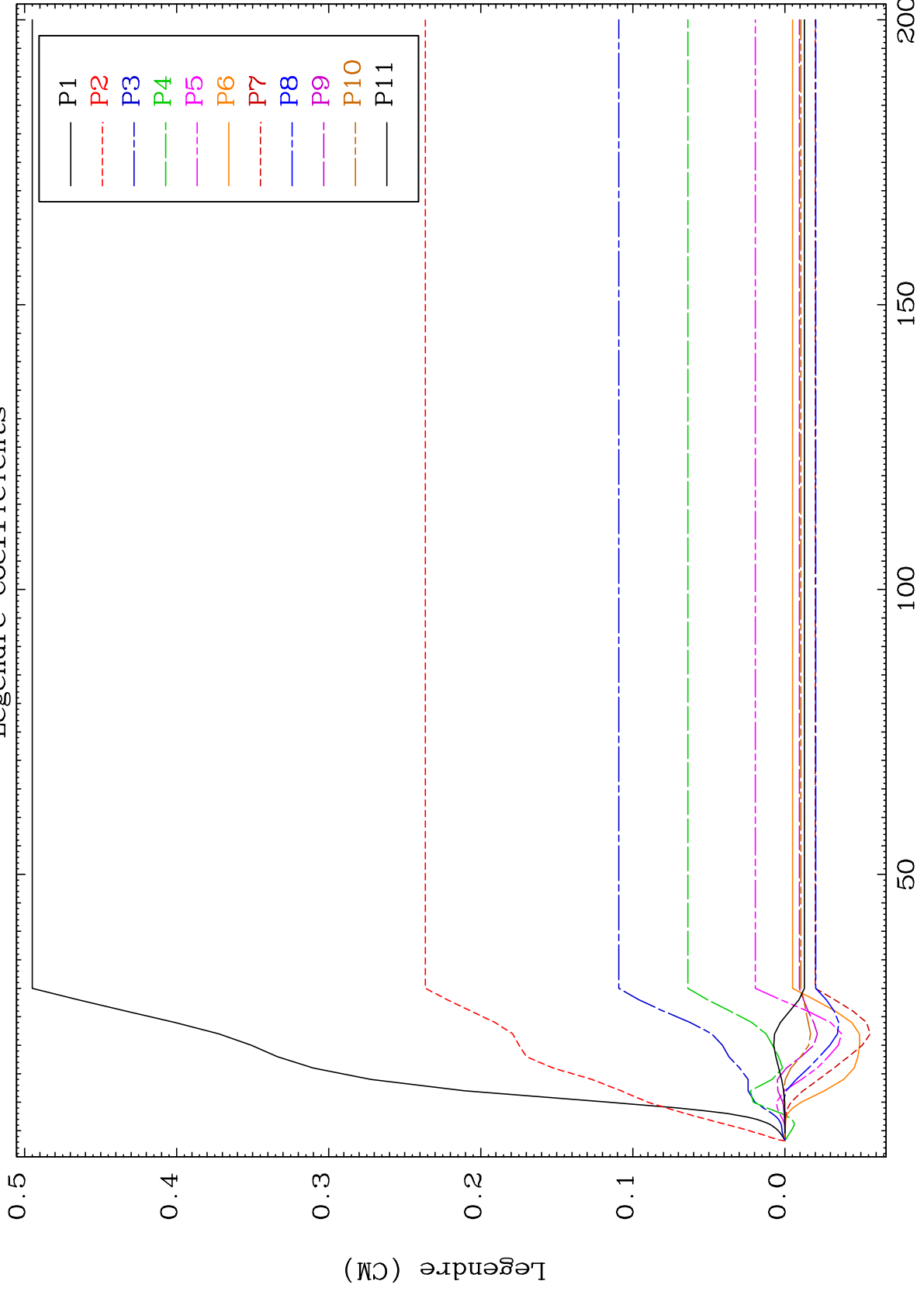
MAT 3019 MT= 60 (n,n') Level Legendre Coefficients 30-Zn-62





MAT 3019 MT= 61 (n,n') Level Legendre Coefficients

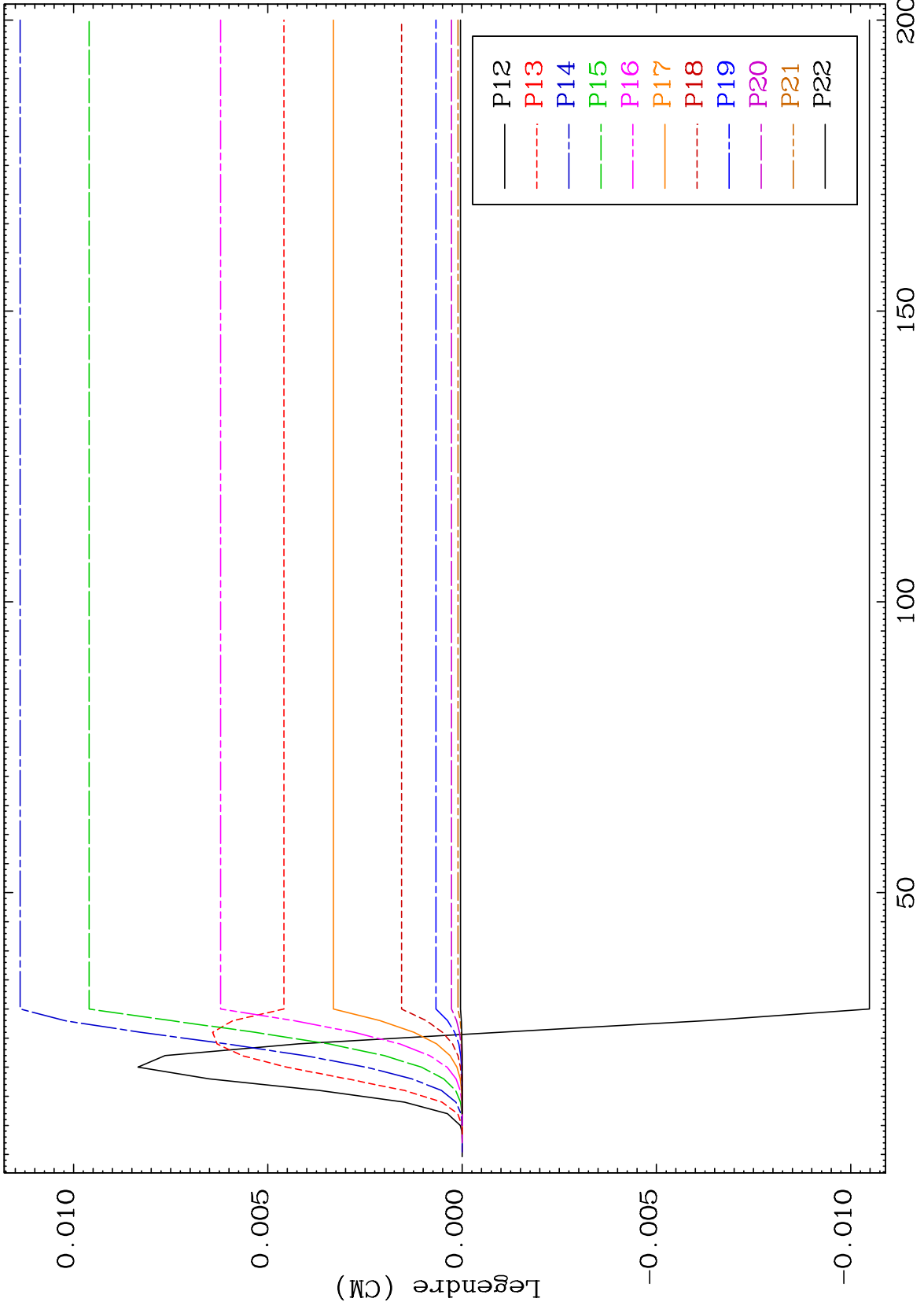
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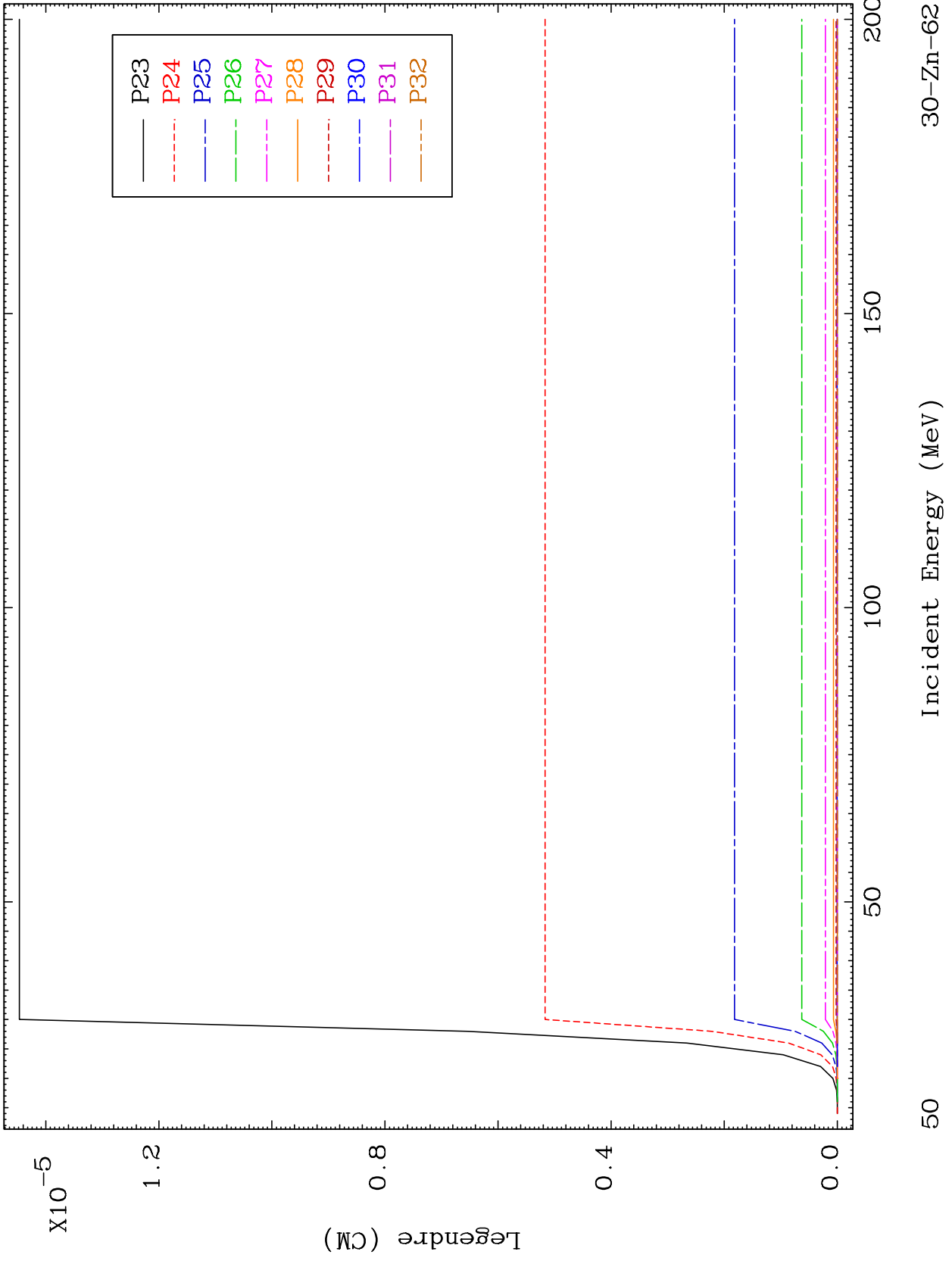
30-Zn-62

Incident Energy (MeV)

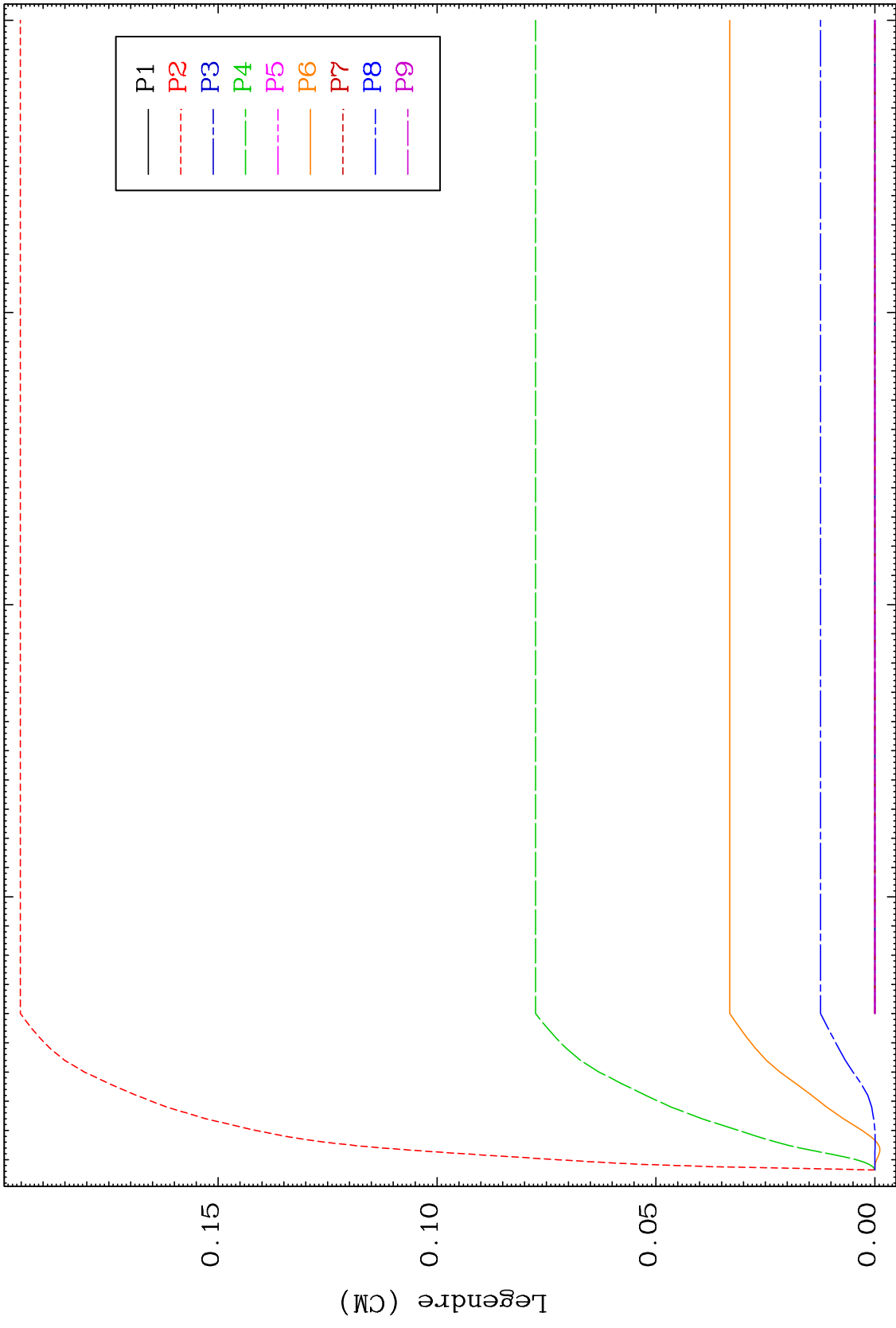
48



MAT 3019 MT= 61 (n,n') Level Legendre Coefficients 30-Zn-62



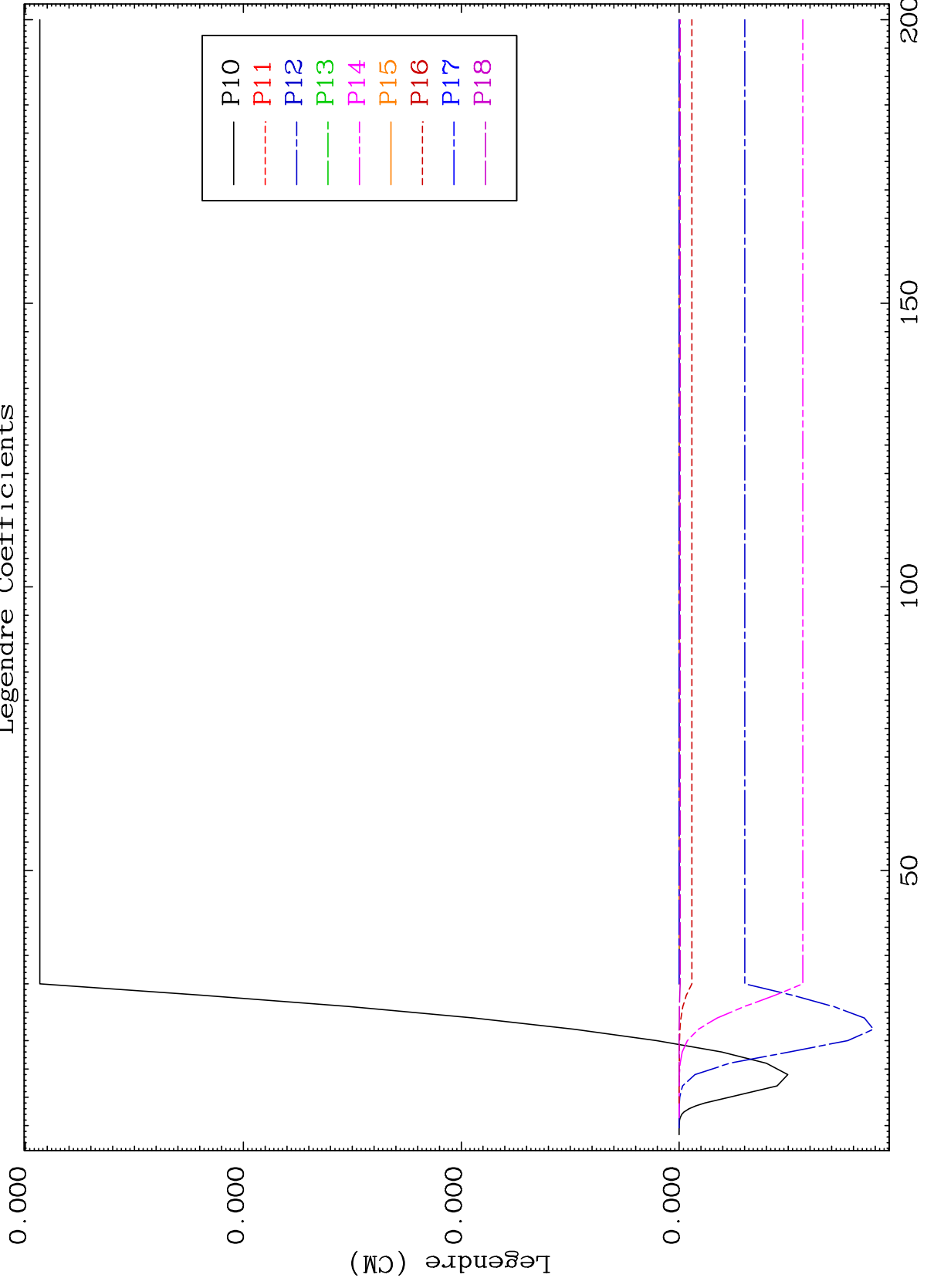
MAT 3019 MT= 62 (n,n') Level Legendre Coefficients 30-Zn-62



MAT 3019 MT= 62 (n,n') Level Legendre Coefficients

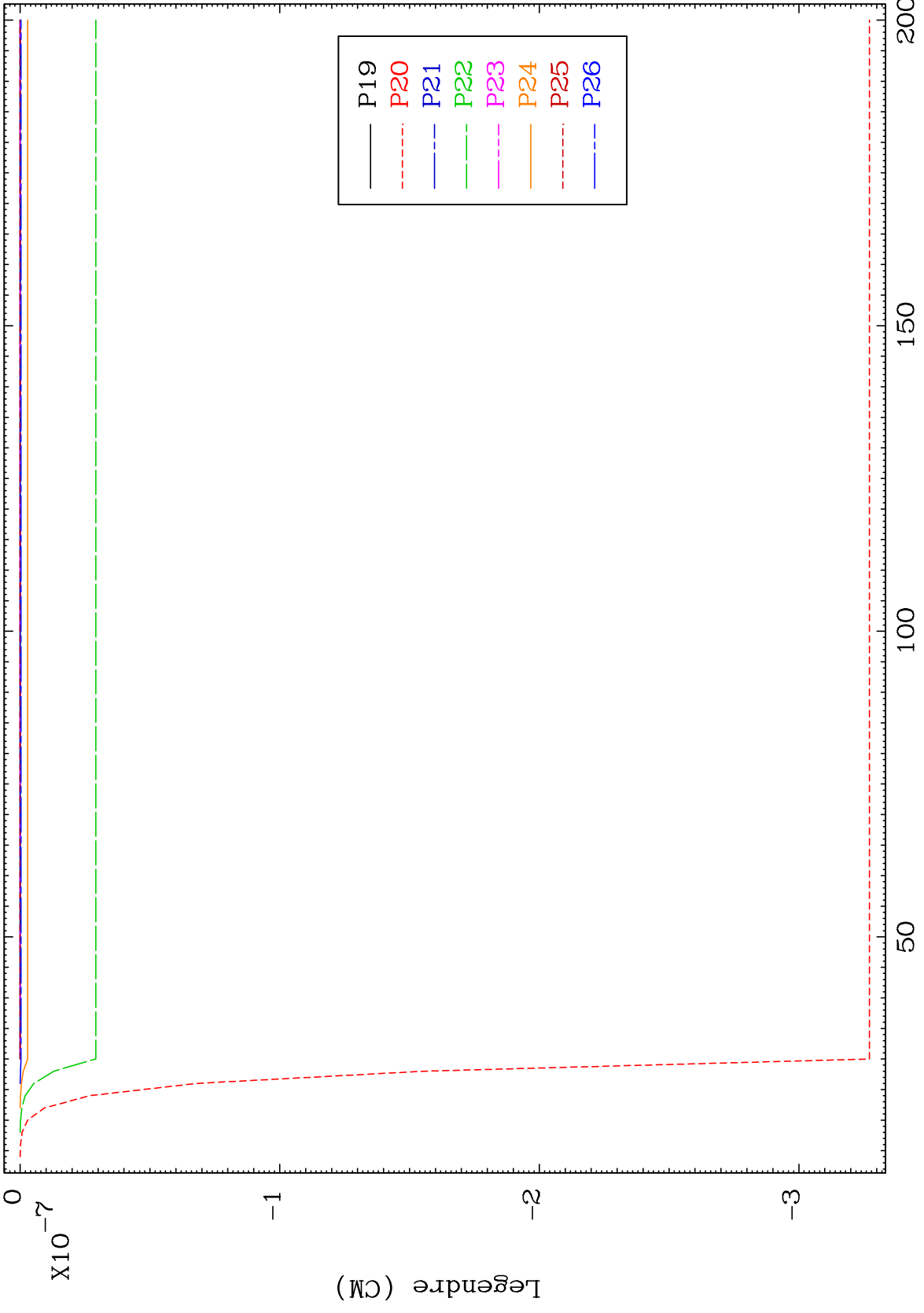
30-Zn-62

30-Zn-62



52

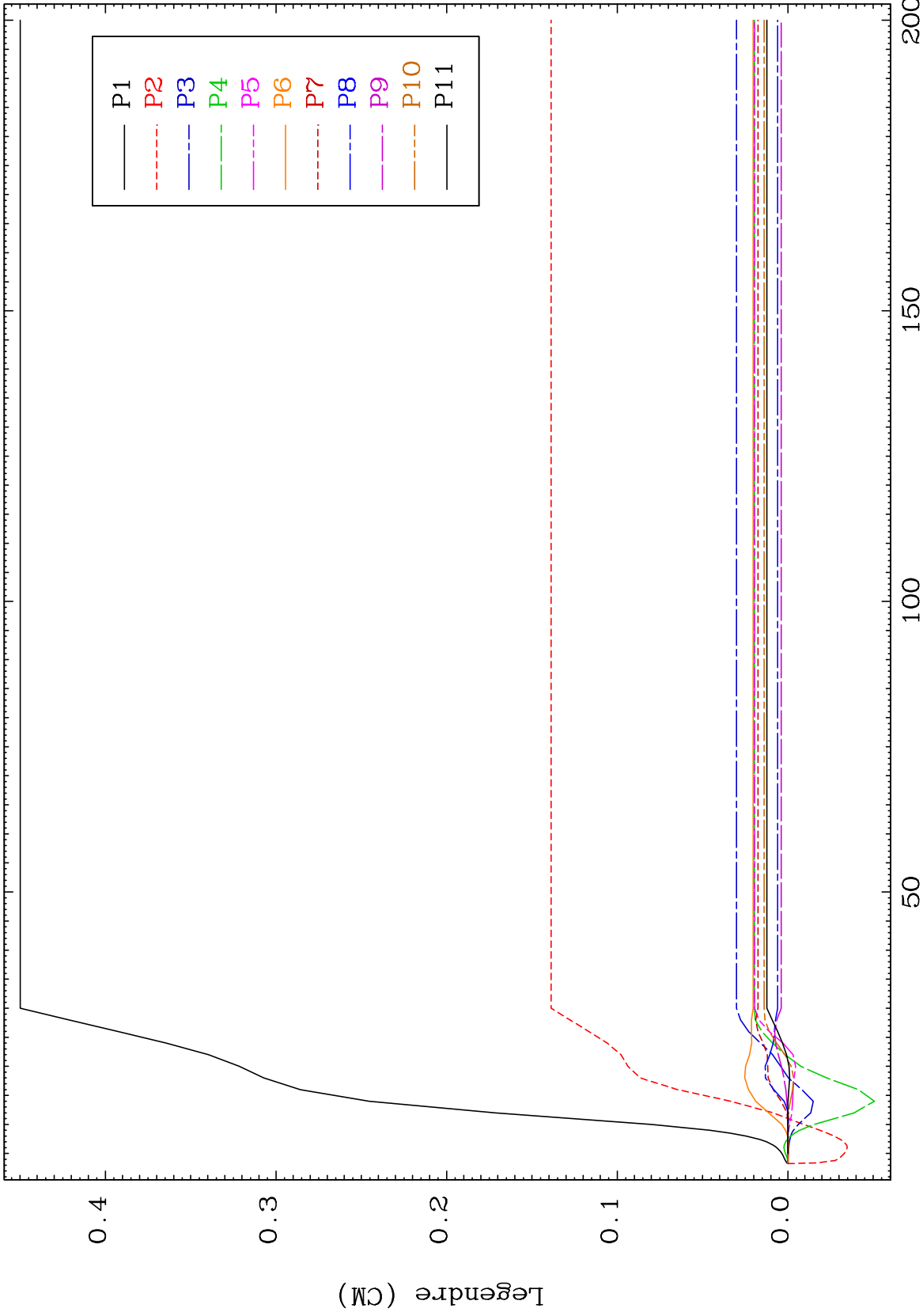
MAT 3019 MT= 62 (n,n') Level Legendre Coefficients 30-Zn-62



MAT 3019

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

30-Zn-62



54

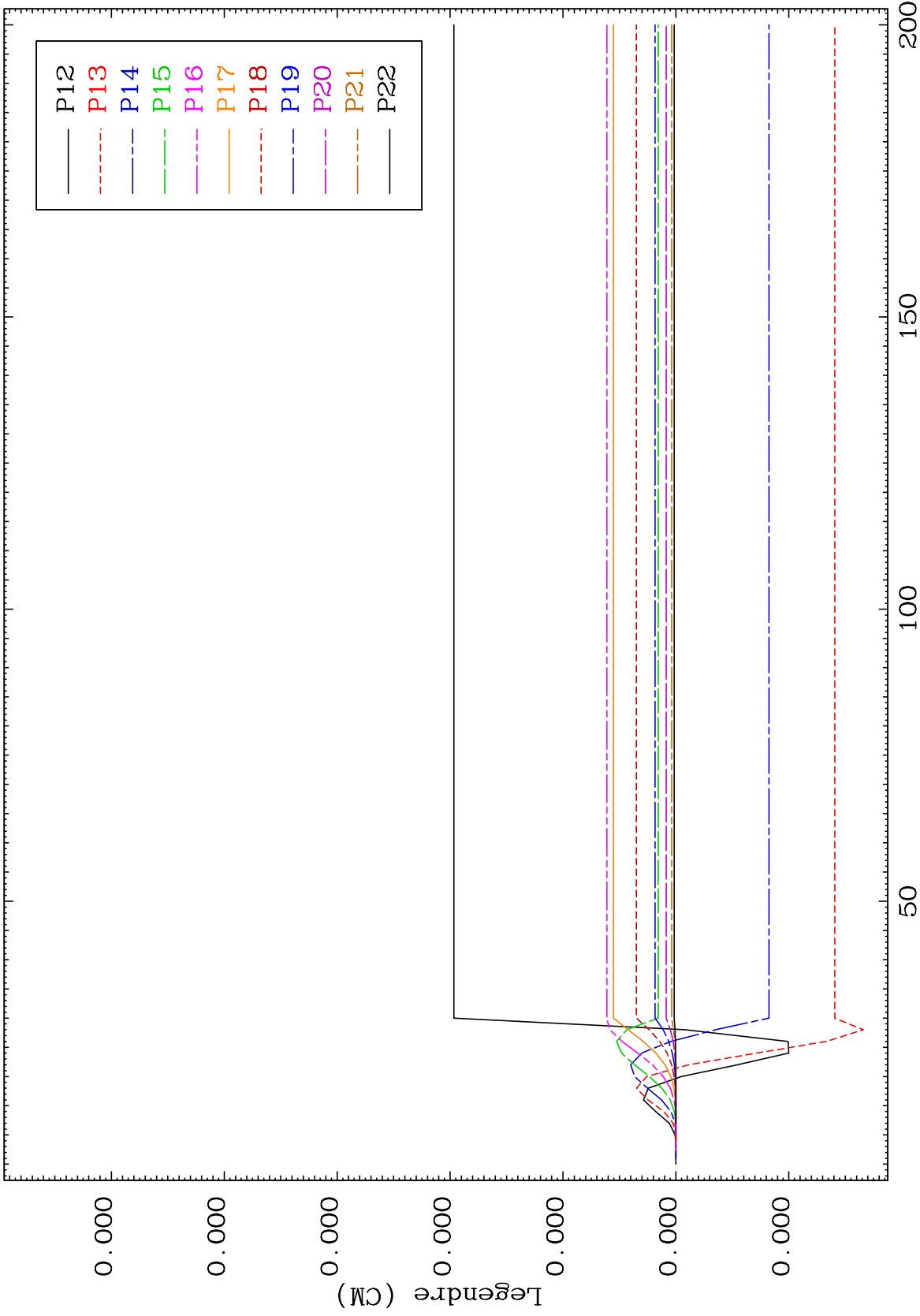
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62



55

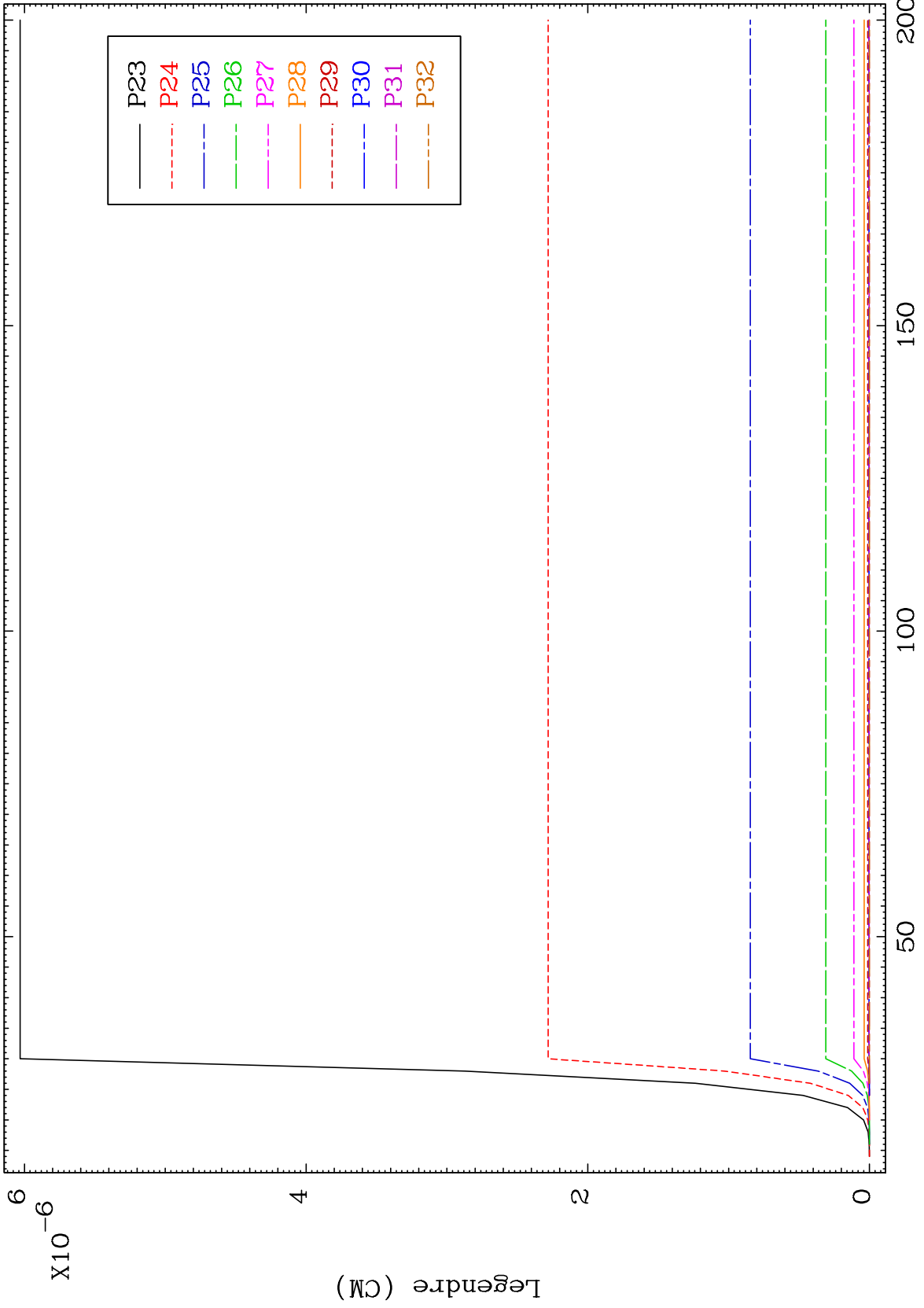
30-Zn-62



MAT 3019

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

30-Zn-62

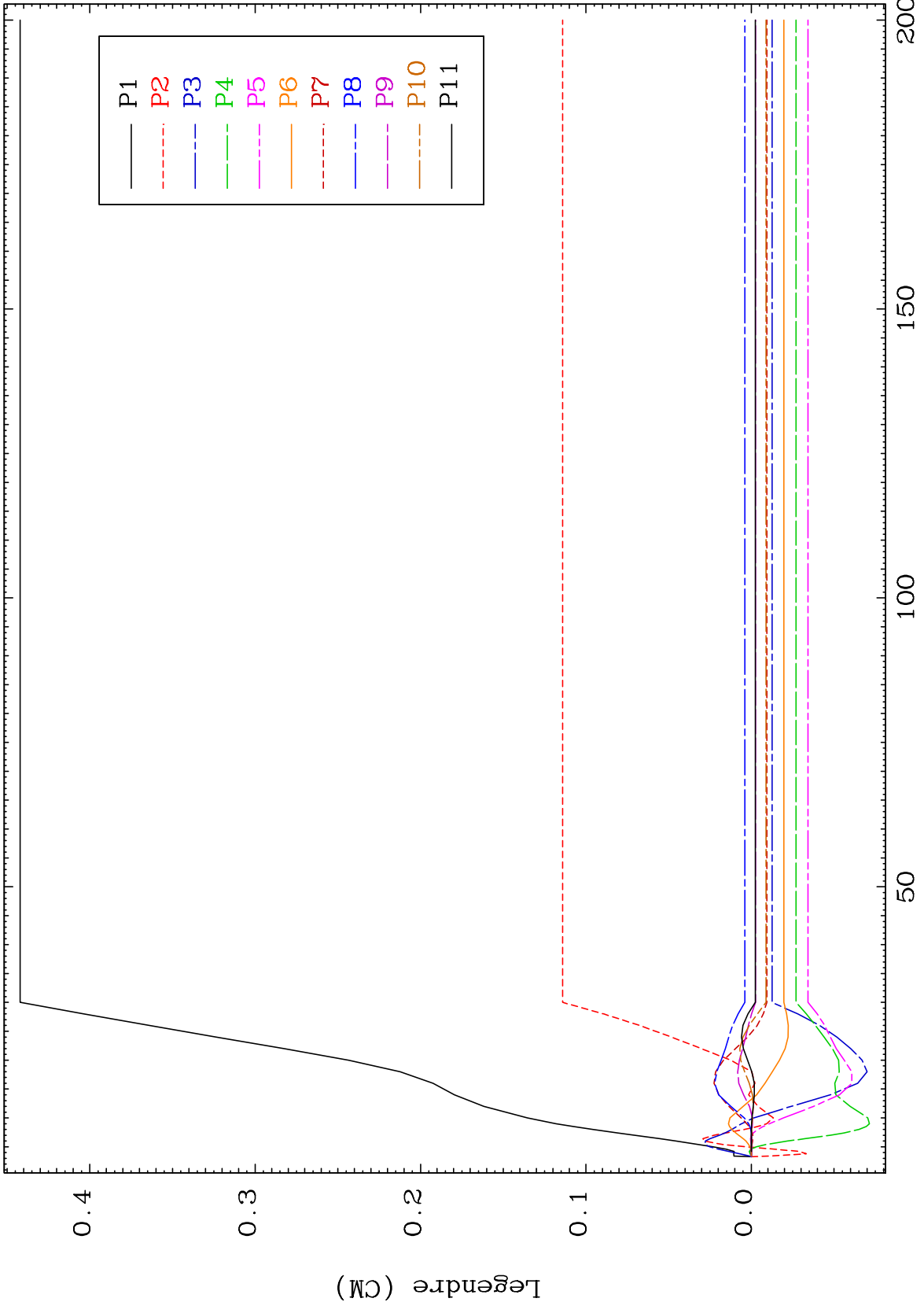


56

Incident Energy (MeV)

30-Zn-62

MAT 3019 MT= 64 (n,n') Level Legendre Coefficients 30-Zn-62

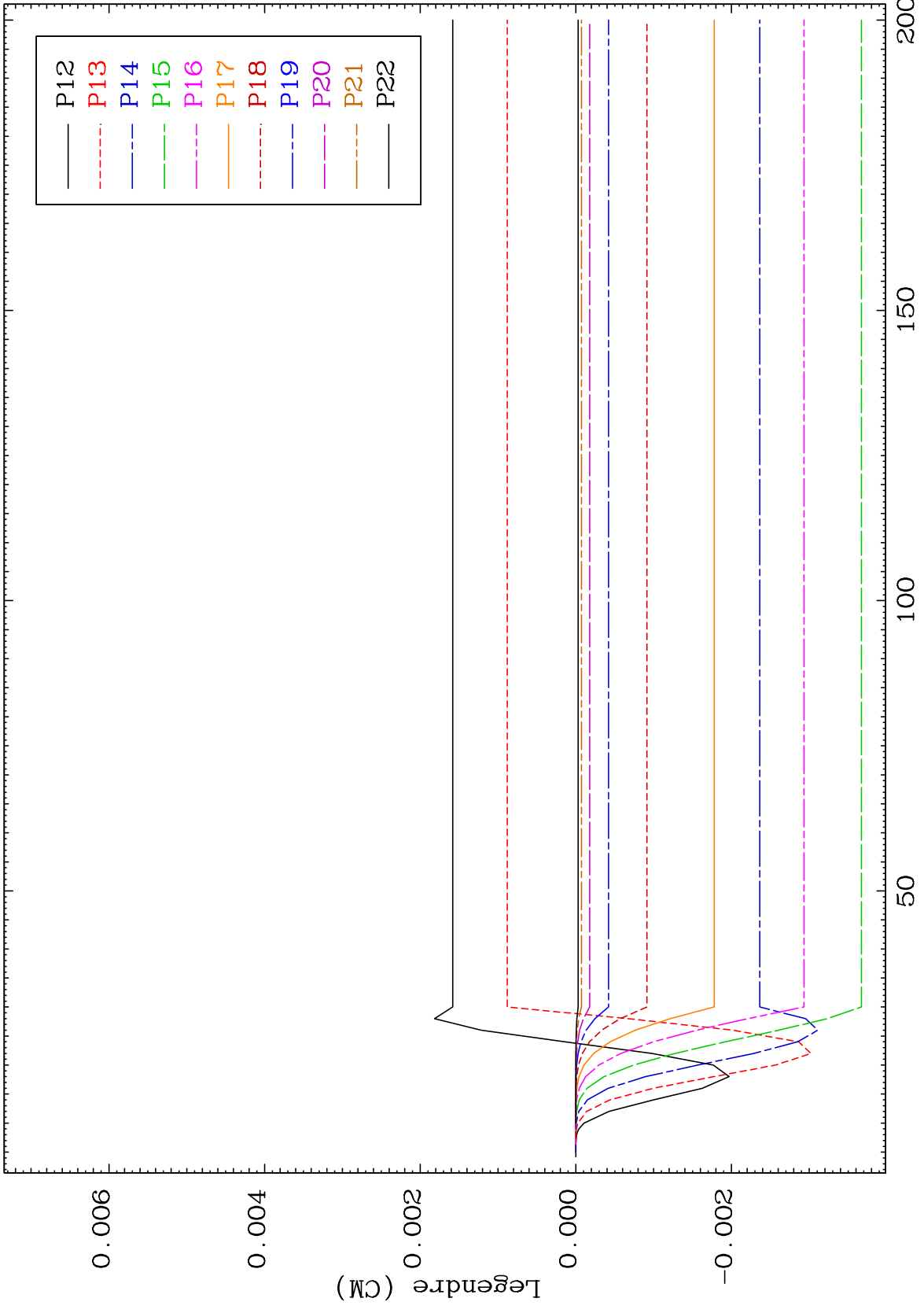


57 30-Zn-62

MAT 3019

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

30-Zn-62



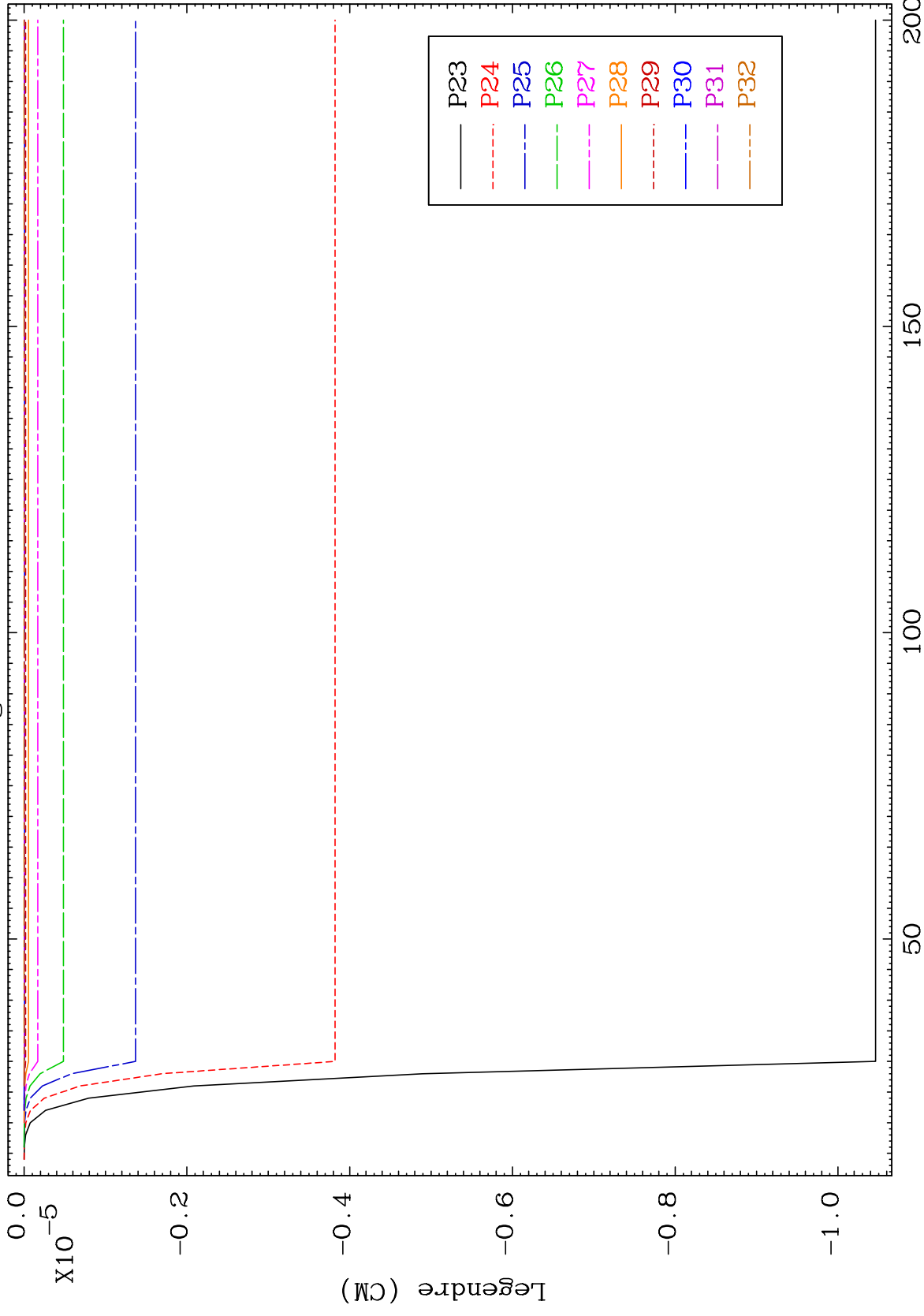
58

30-Zn-62

MAT 3019

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

30-Zn-62



30-Zn-62

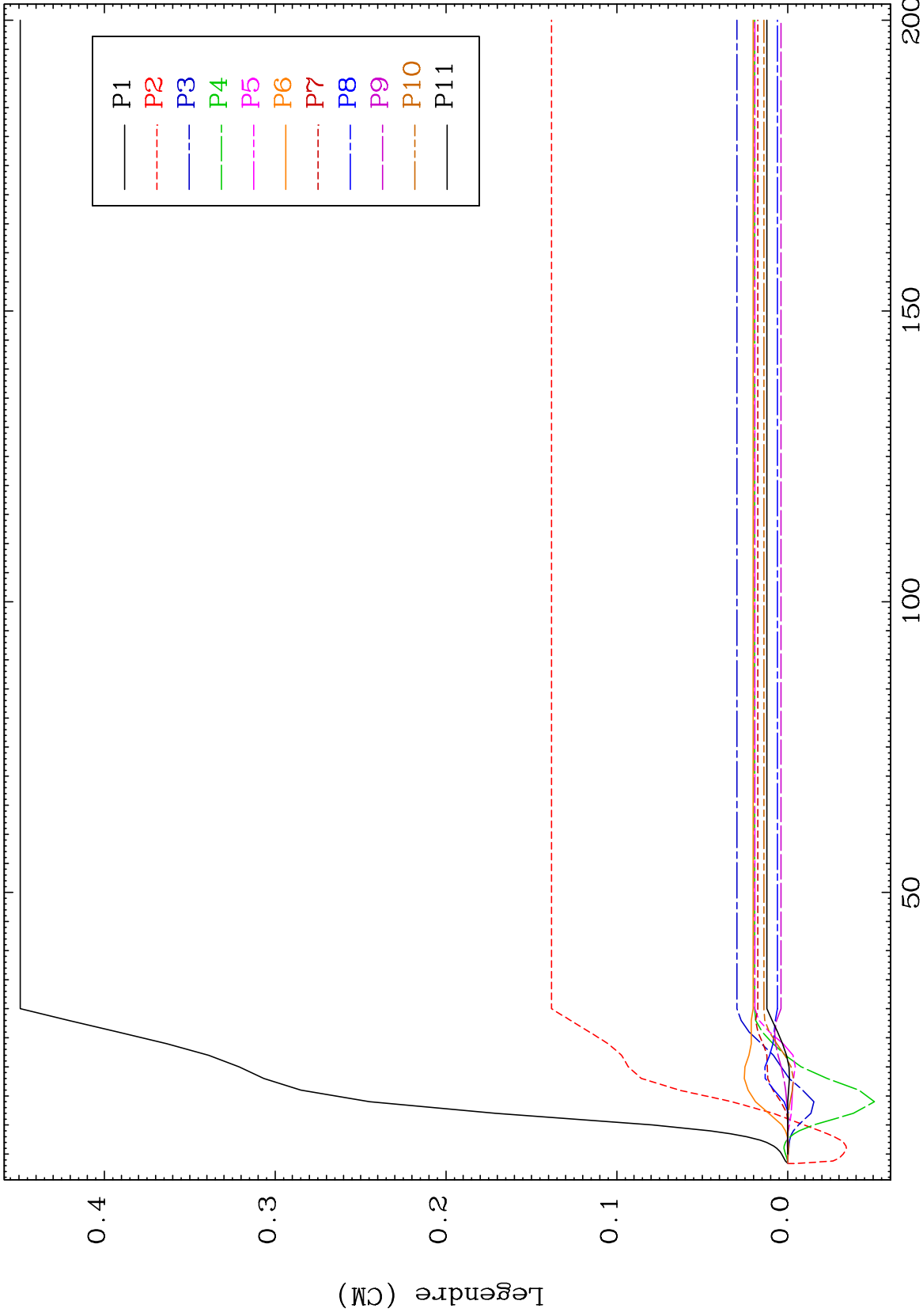
Incident Energy (MeV)

59

MAT 3019

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

30-Zn-62



60

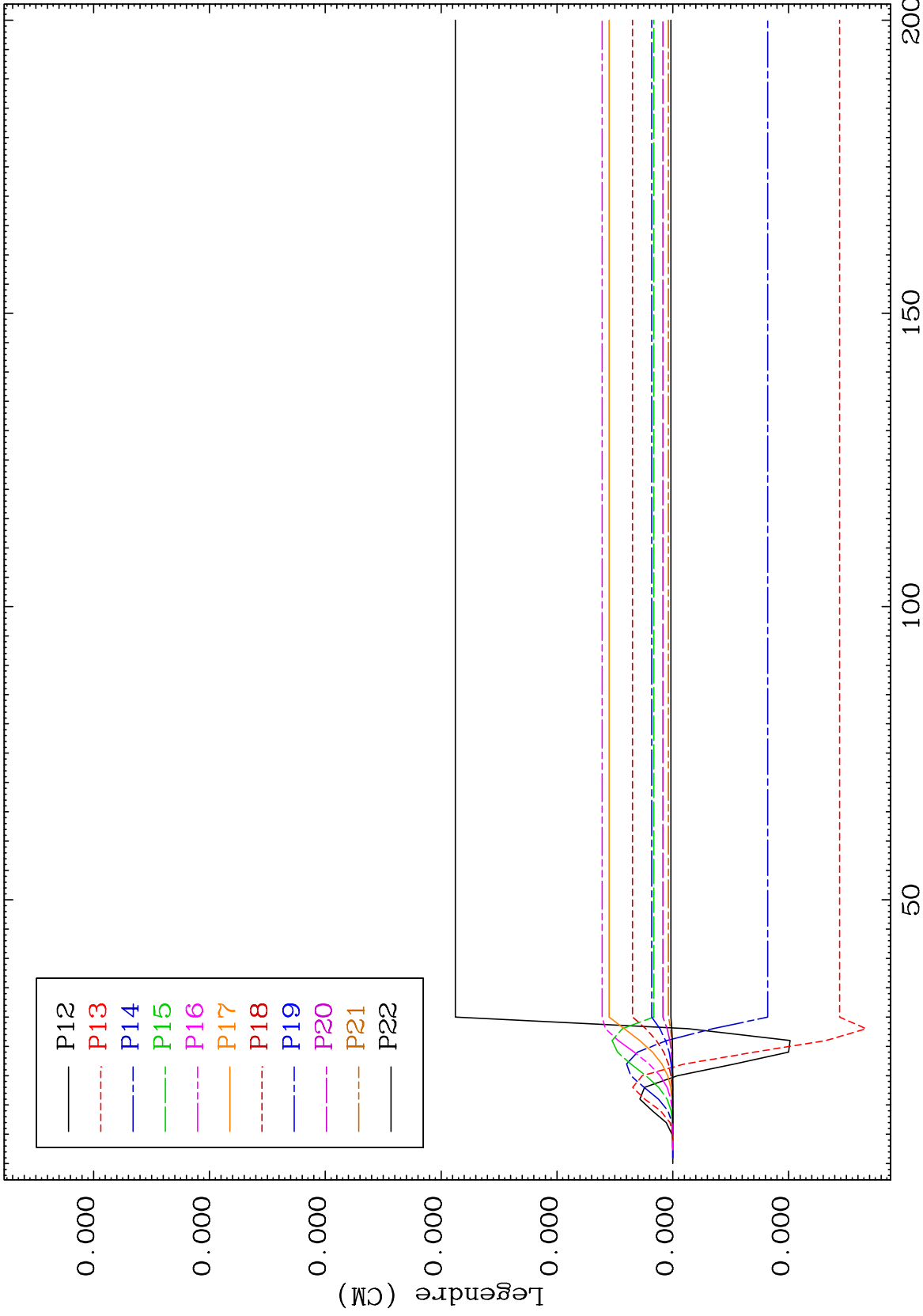
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

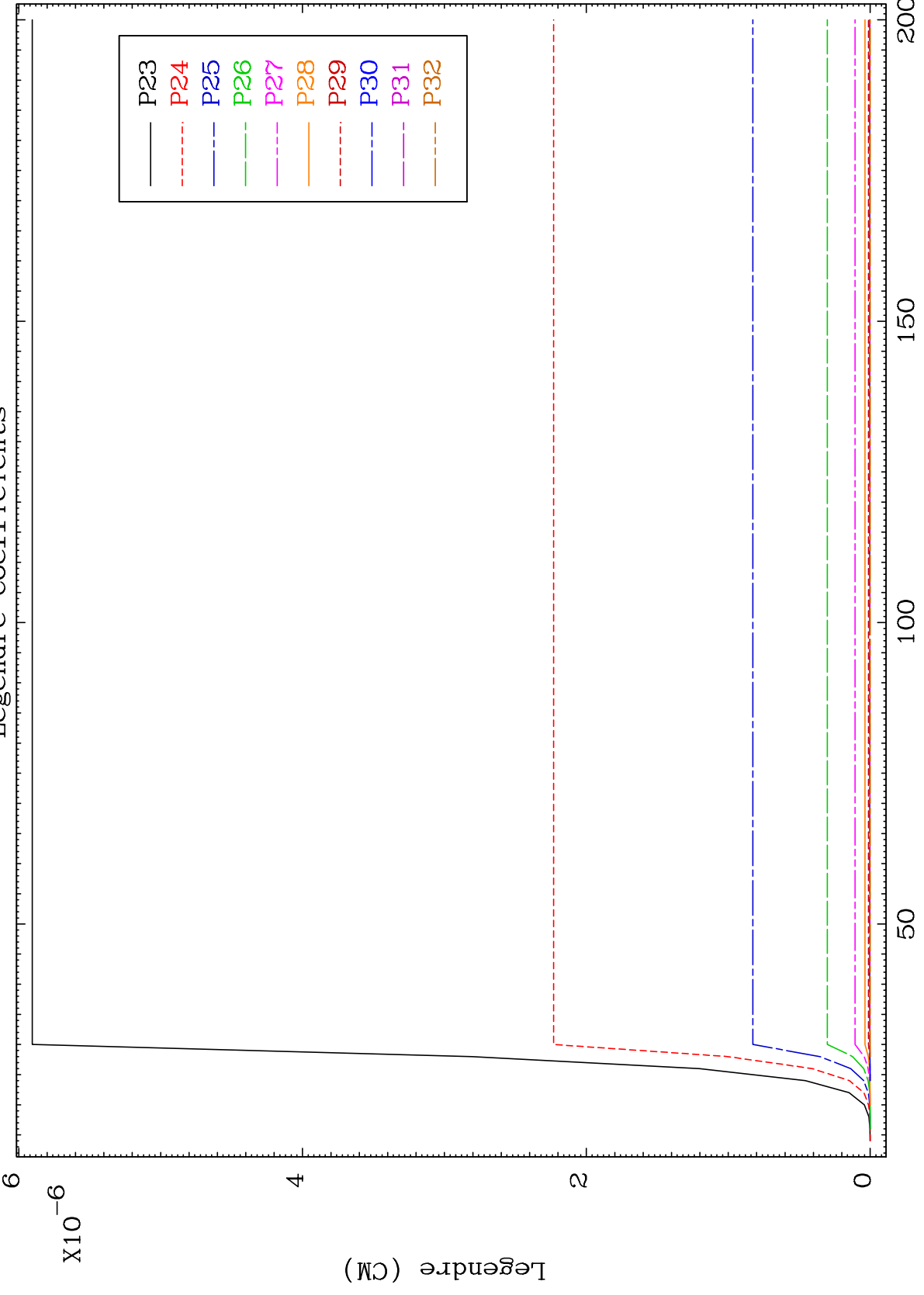
30-Zn-62



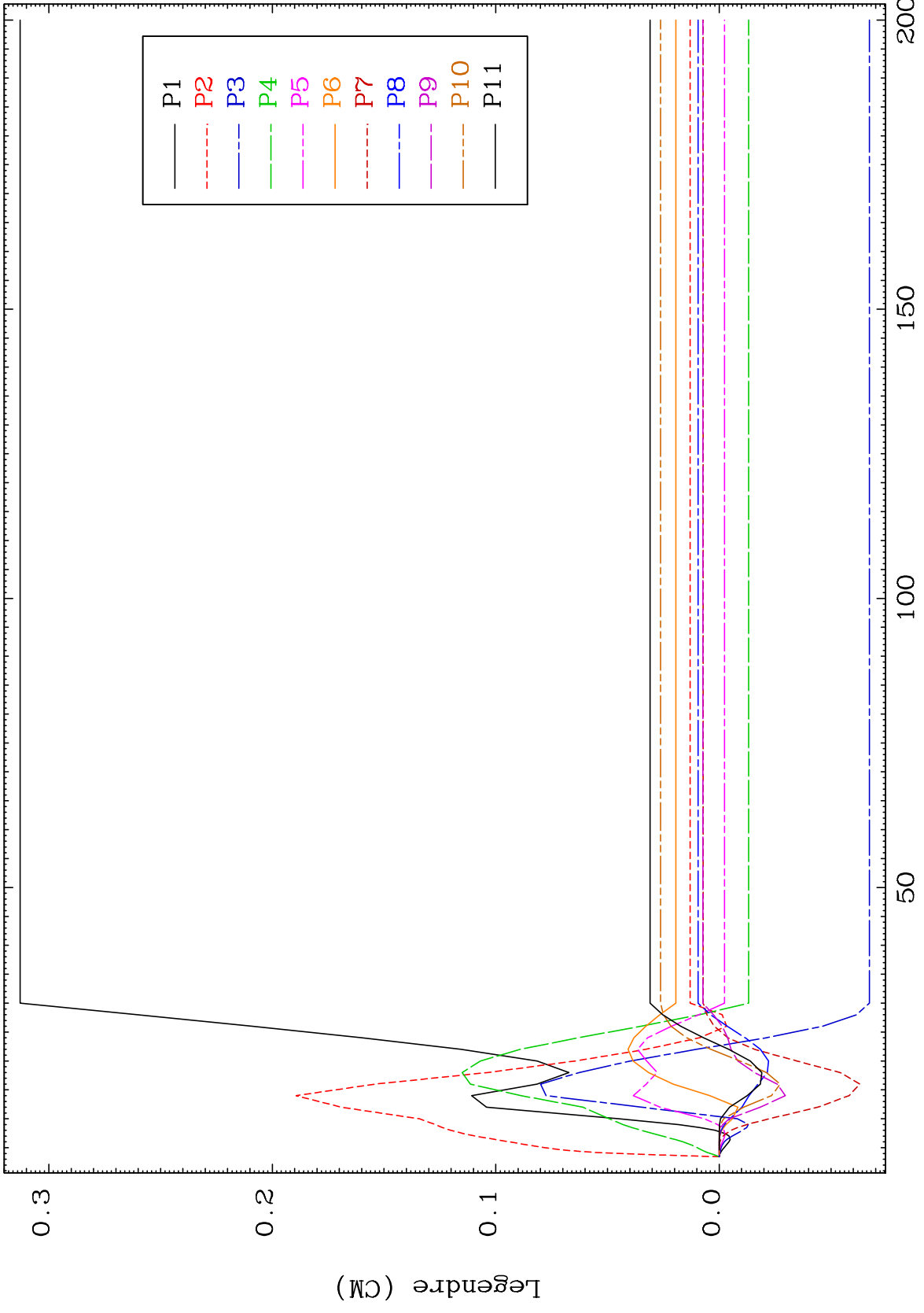
61

30-Zn-62

MAT 3019 MT= 65 (n,n') Level Legendre Coefficients 30-Zn-62



62 30-Zn-62

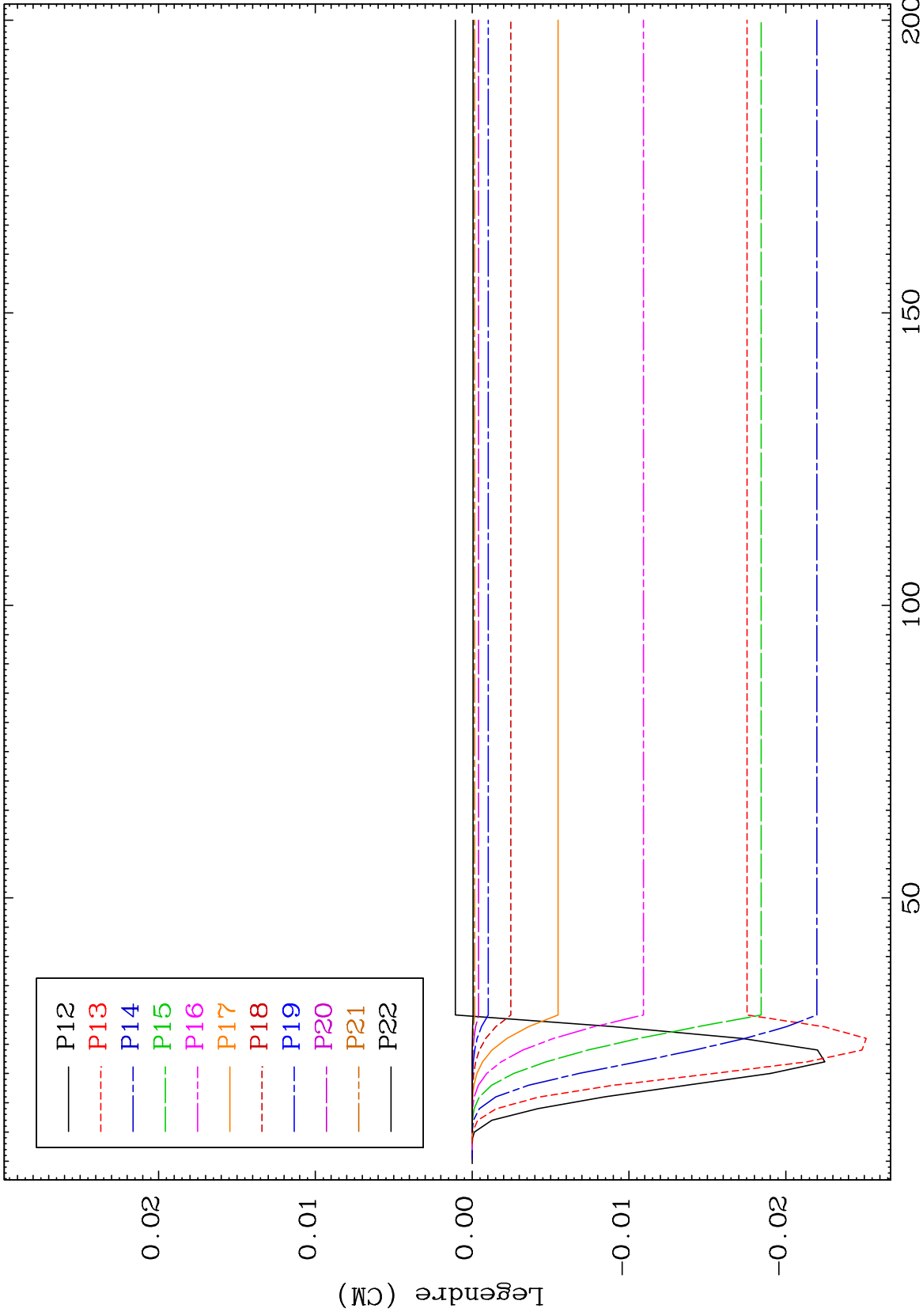




MAT 3019

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

30-Zn-62



64

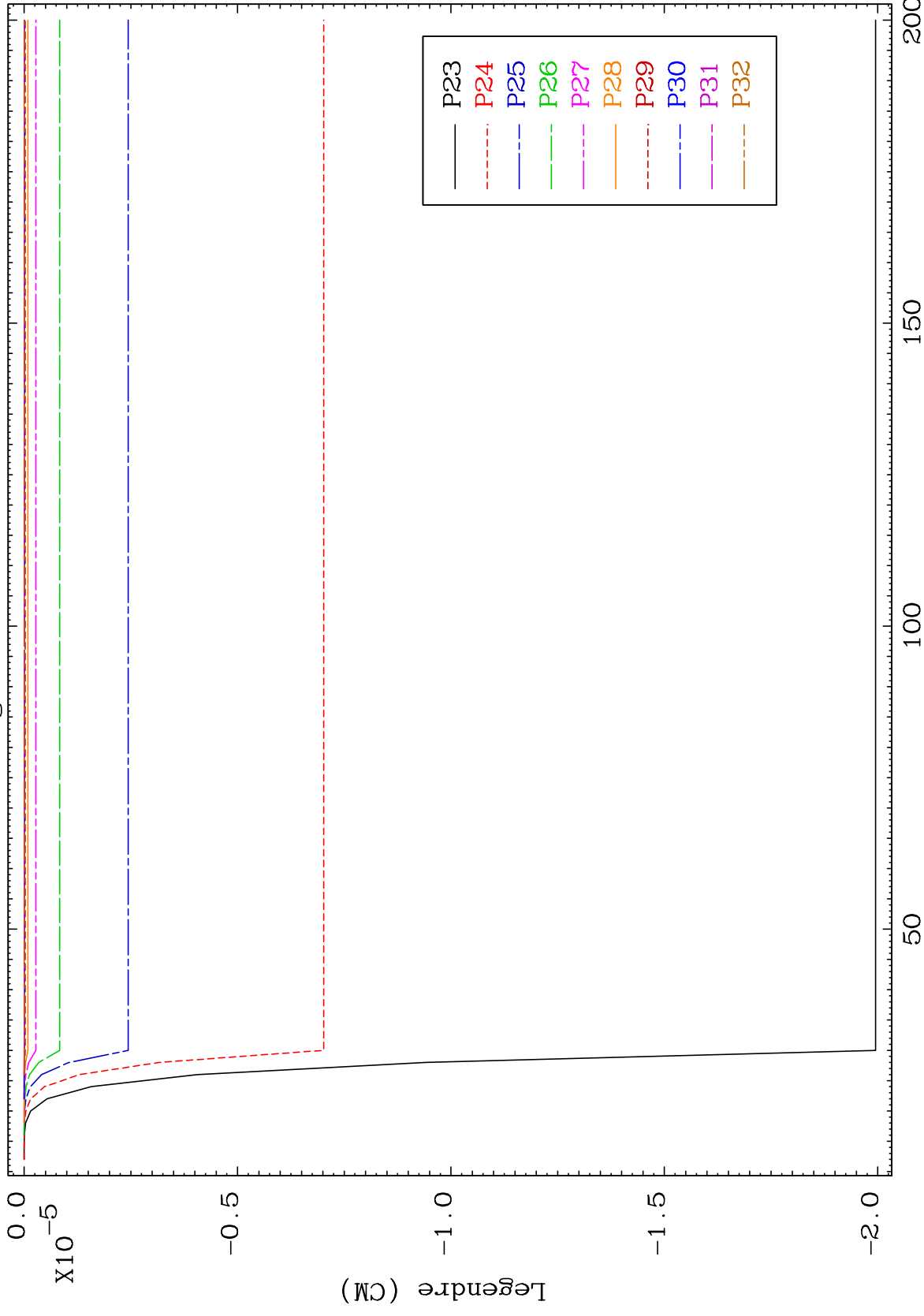
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62



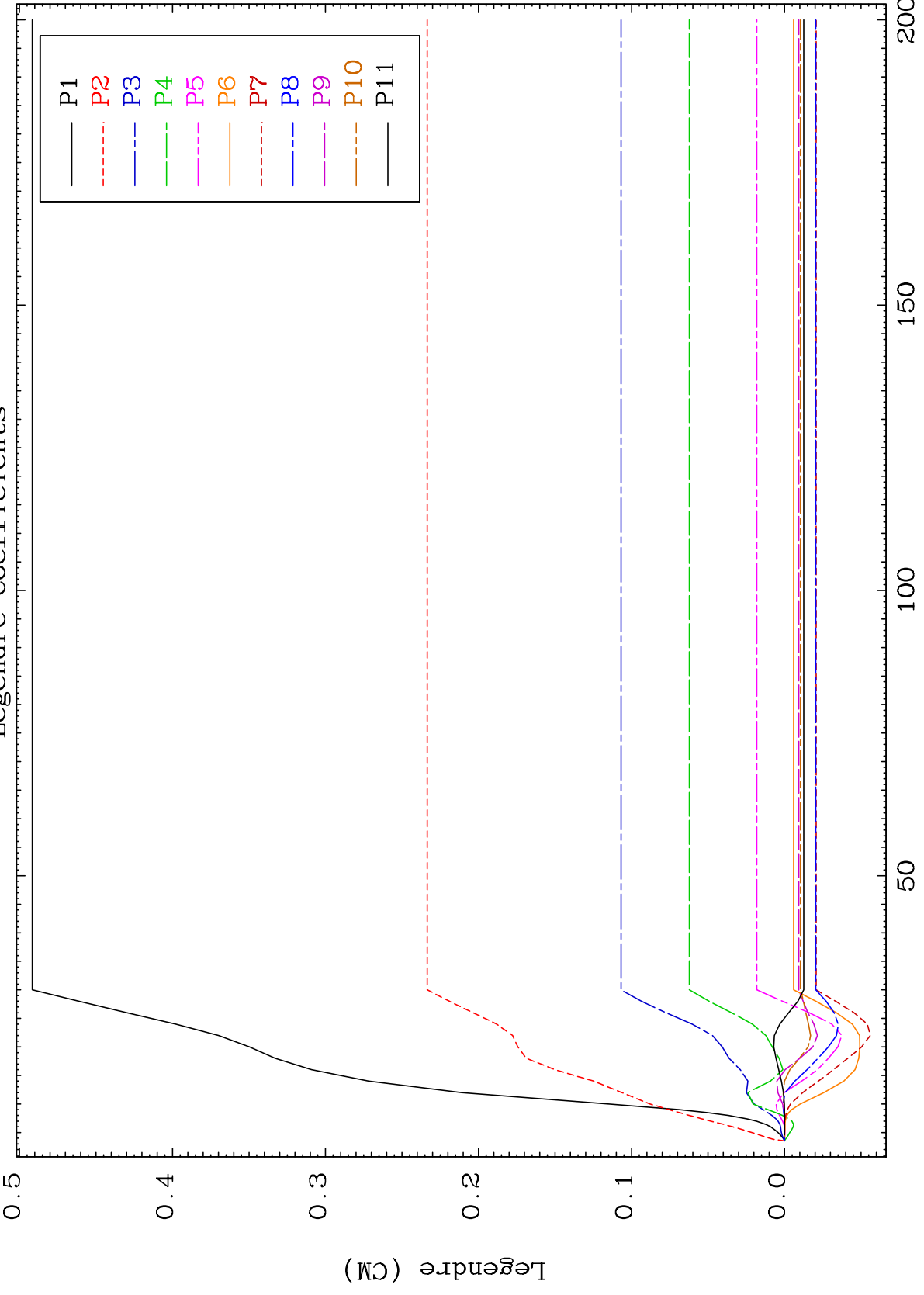
30-Zn-62

Incident Energy (MeV)

65

MAT 3019 MT= 67 (n,n') Level Legendre Coefficients

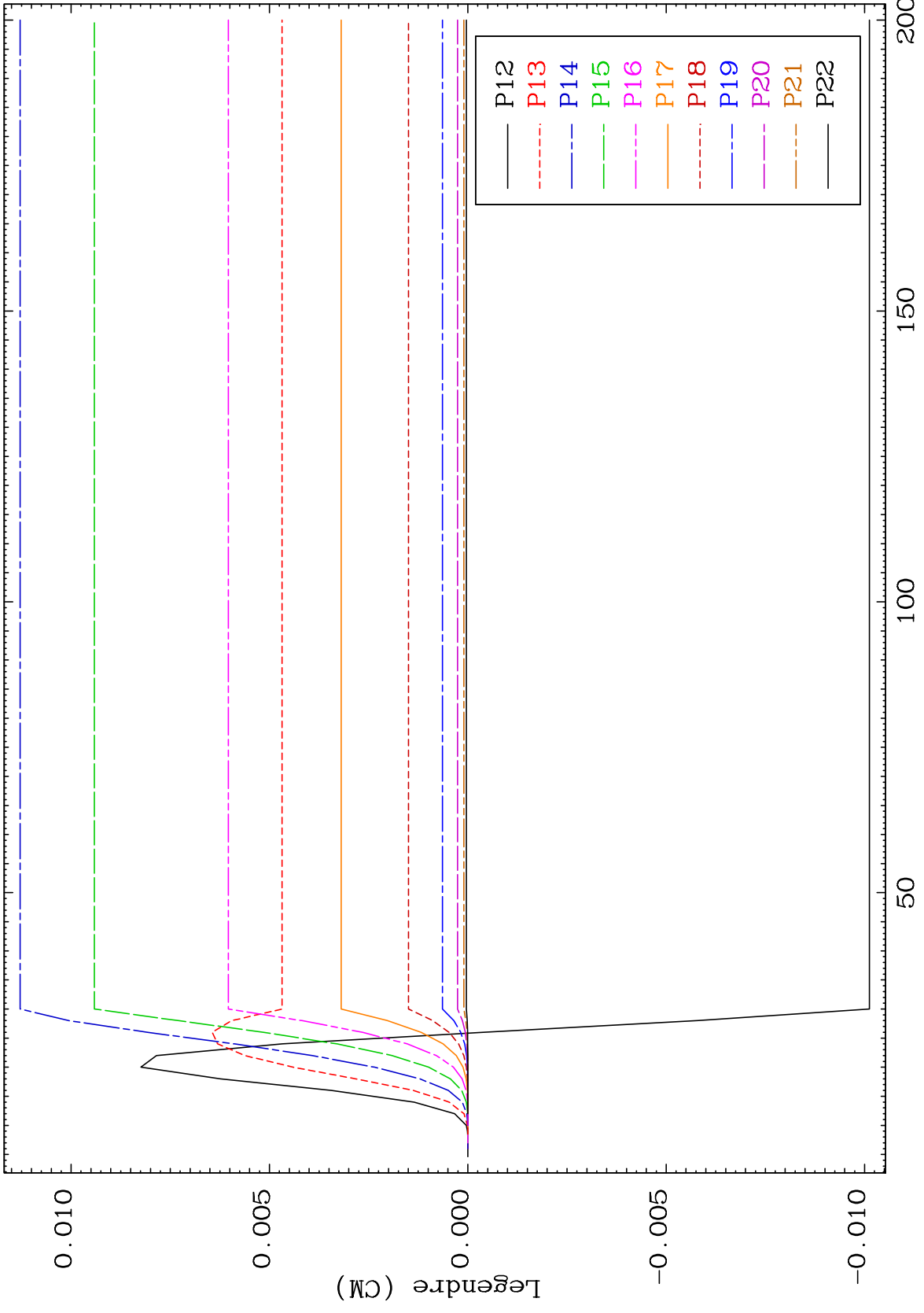
30-Zn-62



30-Zn-62

Incident Energy (MeV)

MAT 3019 MT= 67 (n,n') Level Legendre Coefficients 30-Zn-62

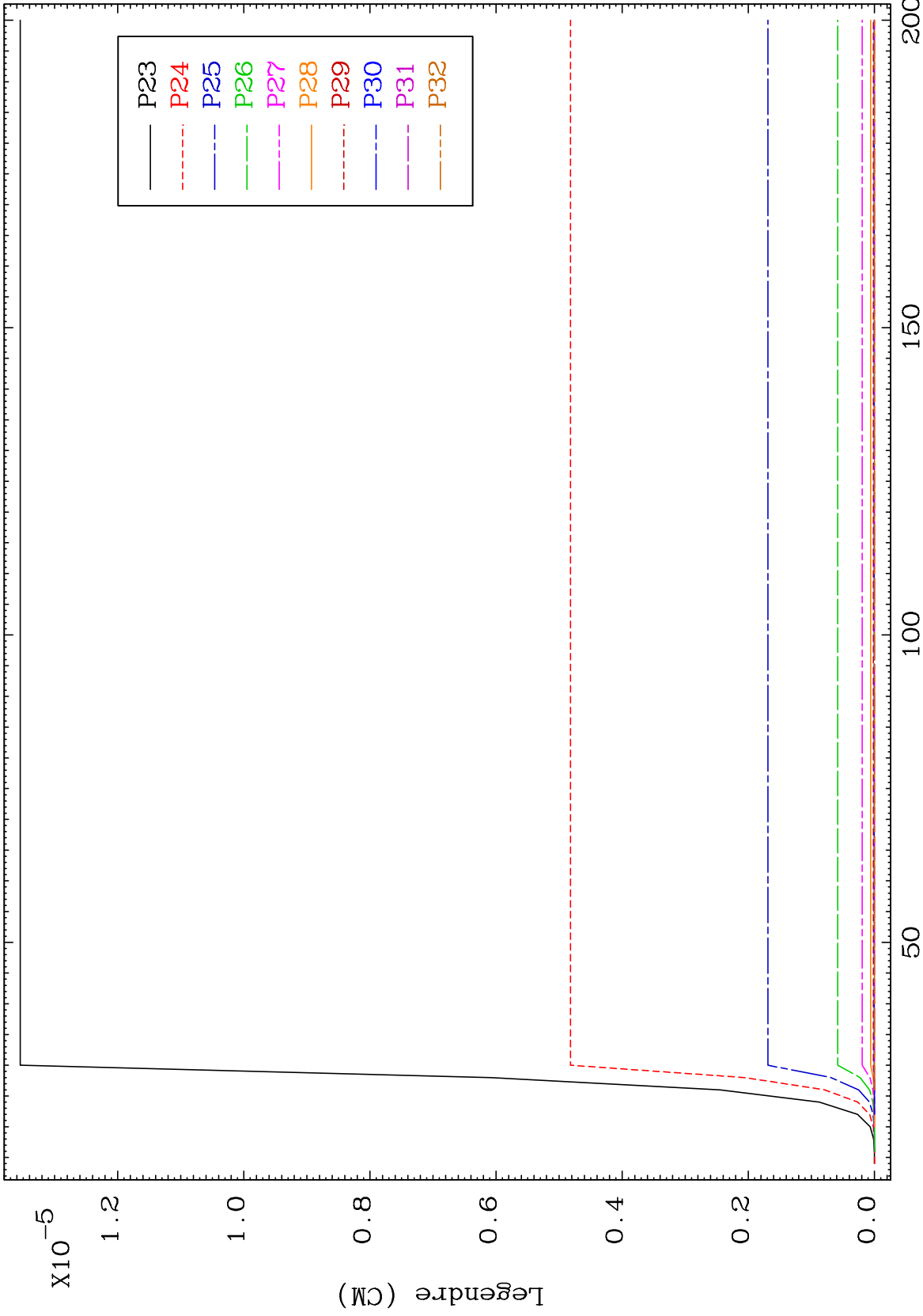


67 30-Zn-62

MAT 3019

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

30-Zn-62



68

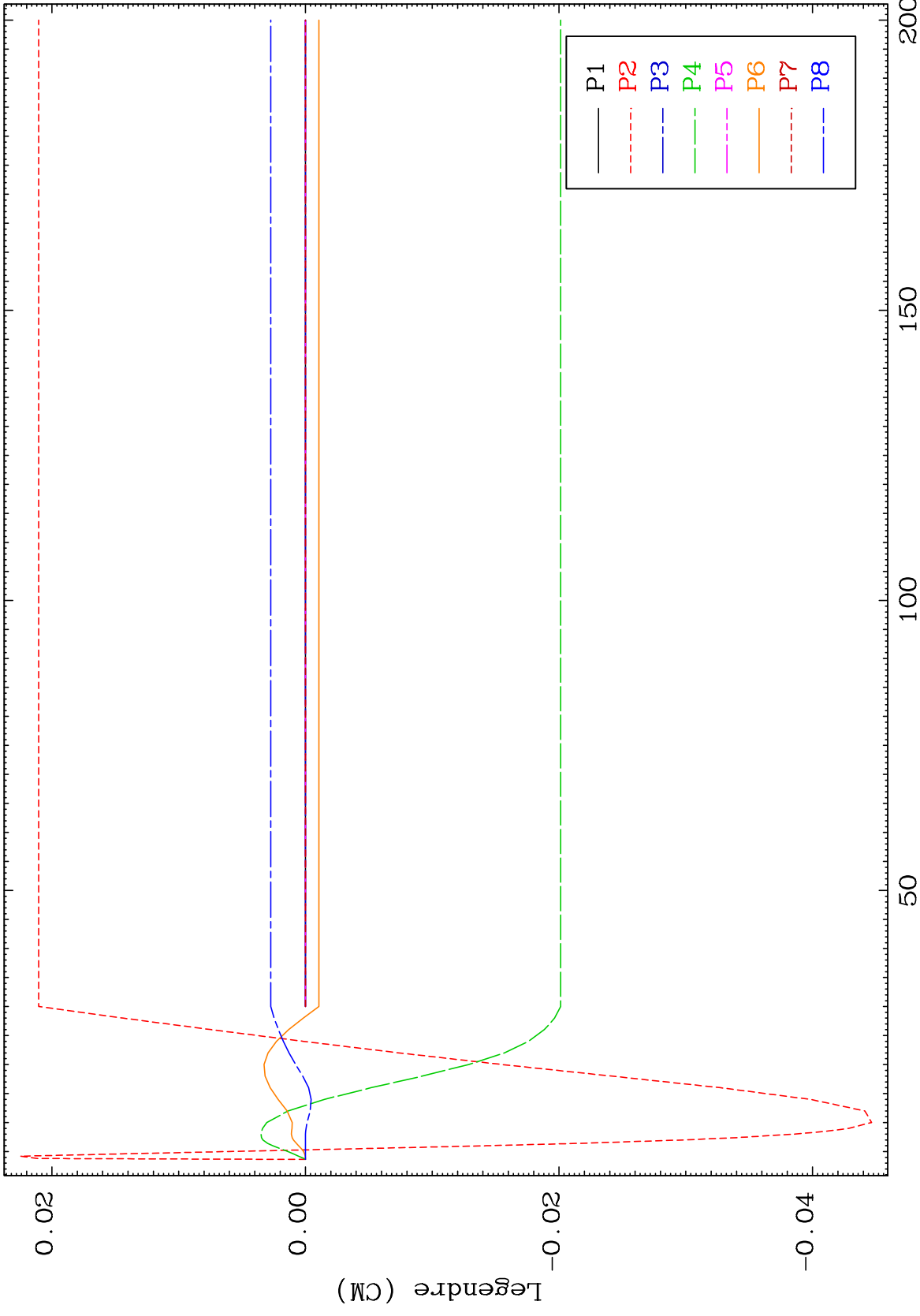
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62



69

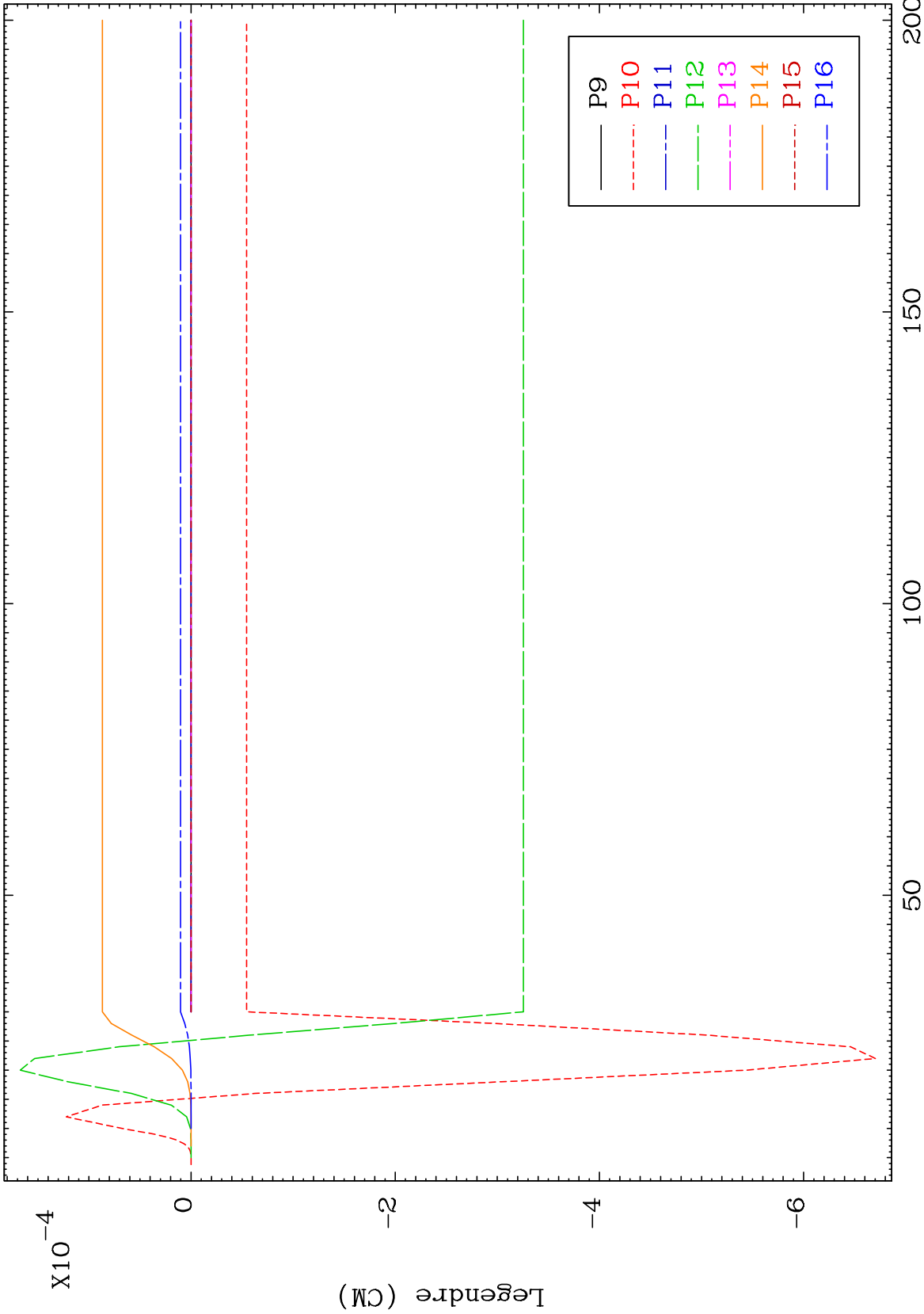
Incident Energy (MeV)

30-Zn-62

MAT 3019

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

30-Zn-62

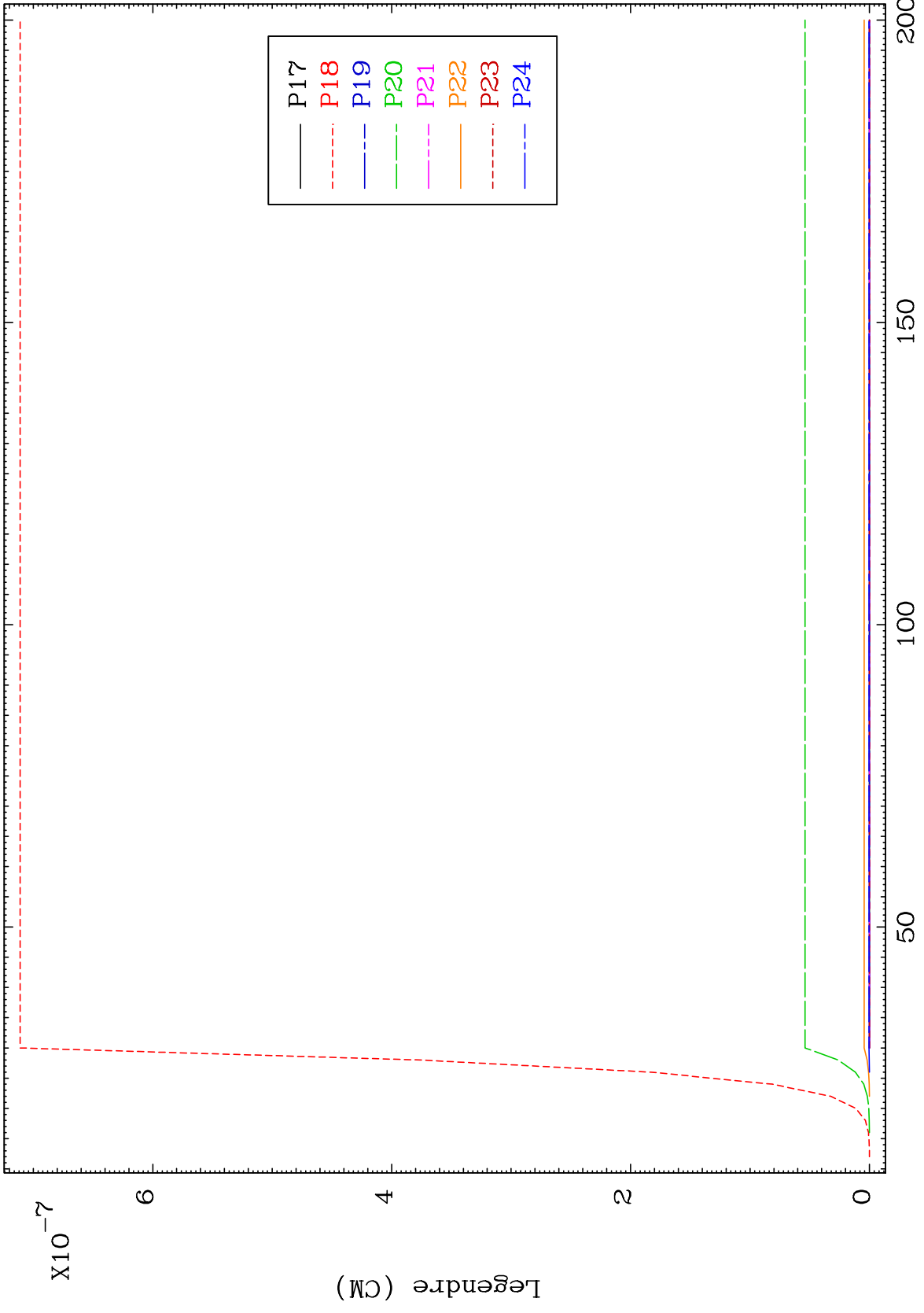


70

Incident Energy (MeV)

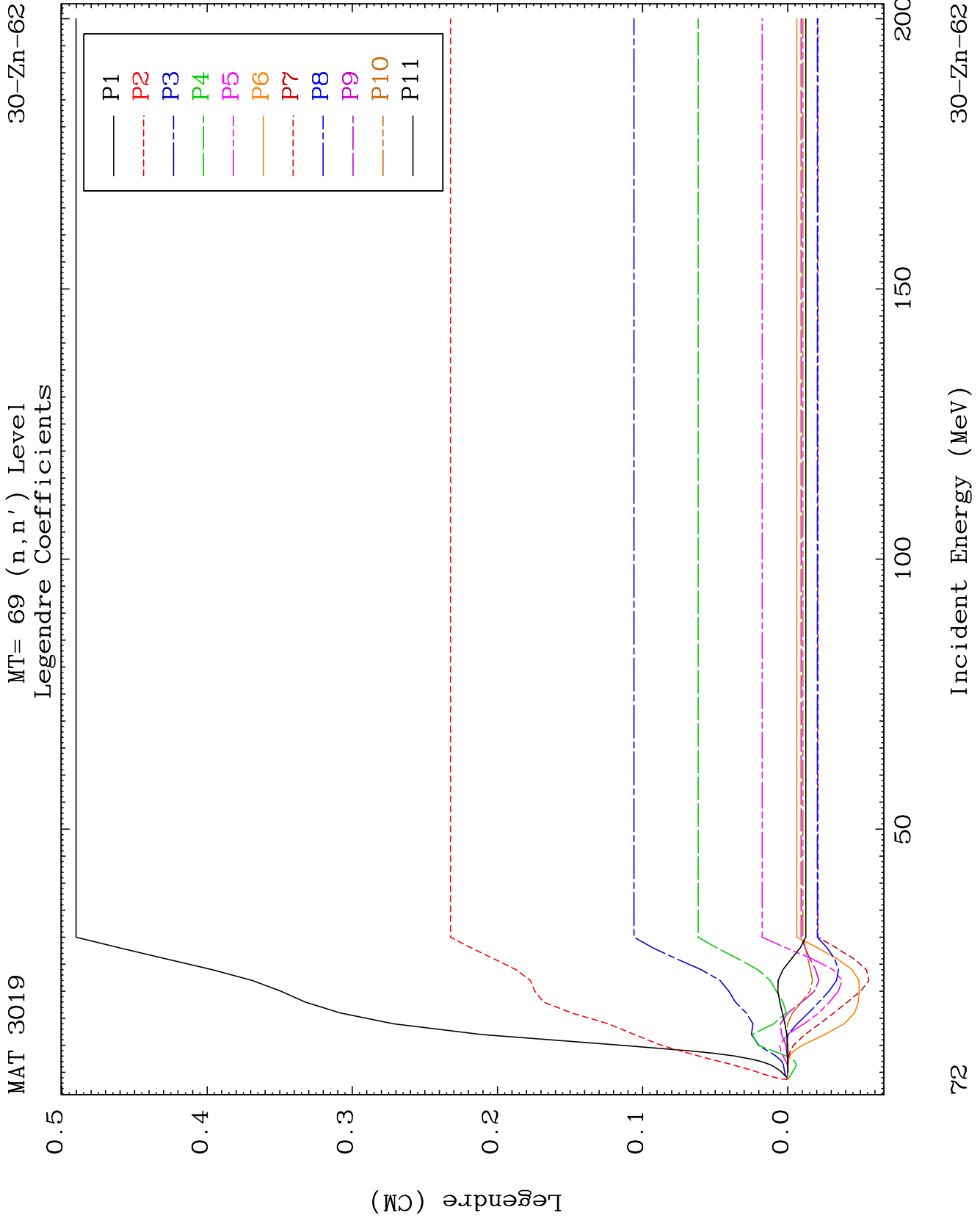
30-Zn-62

MAT 3019 MT= 68 (n,n') Level Legendre Coefficients 30-Zn-62

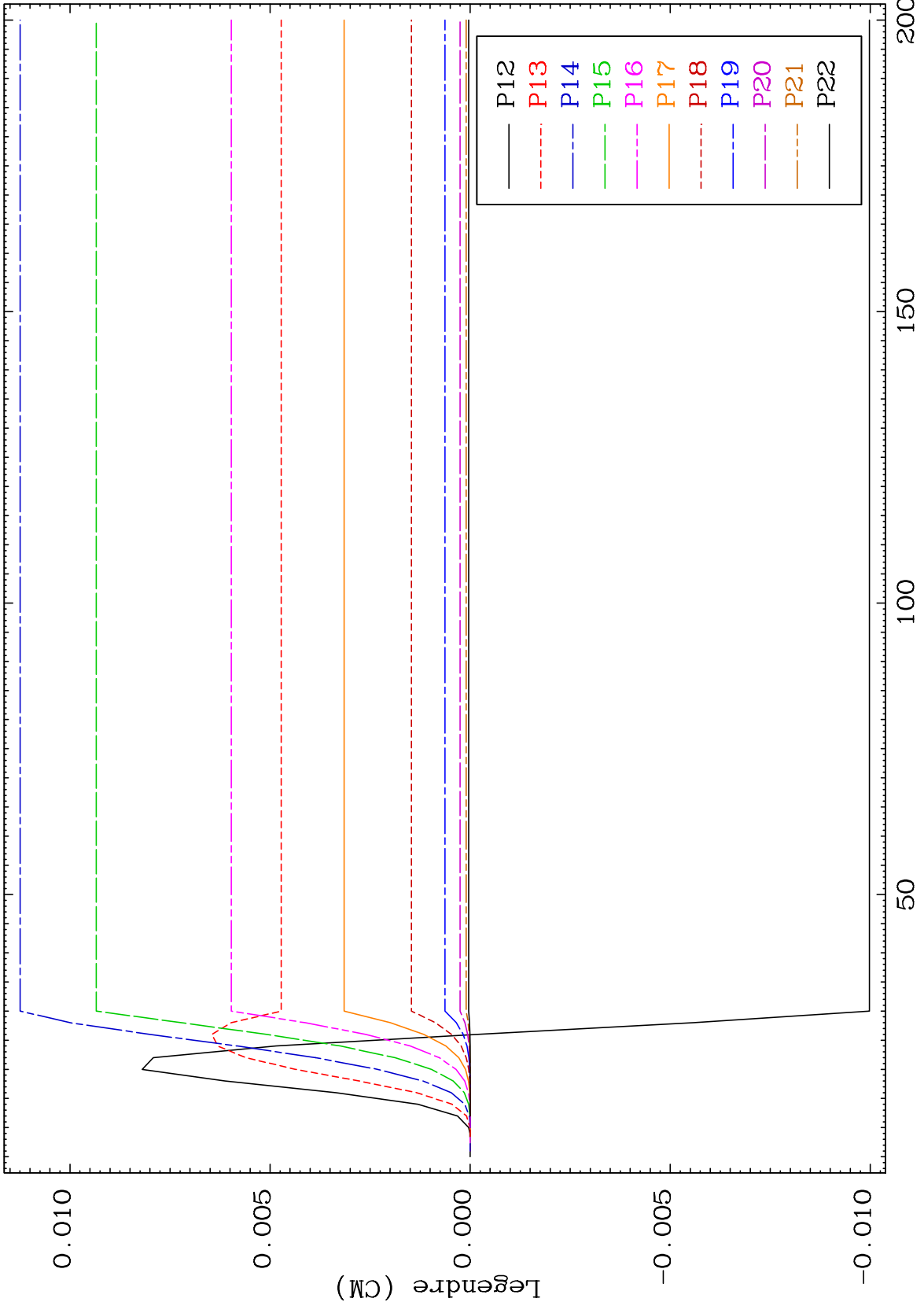


71 30-Zn-62





MAT 3019 MT= 69 (n,n') Level Legendre Coefficients 30-Zn-62

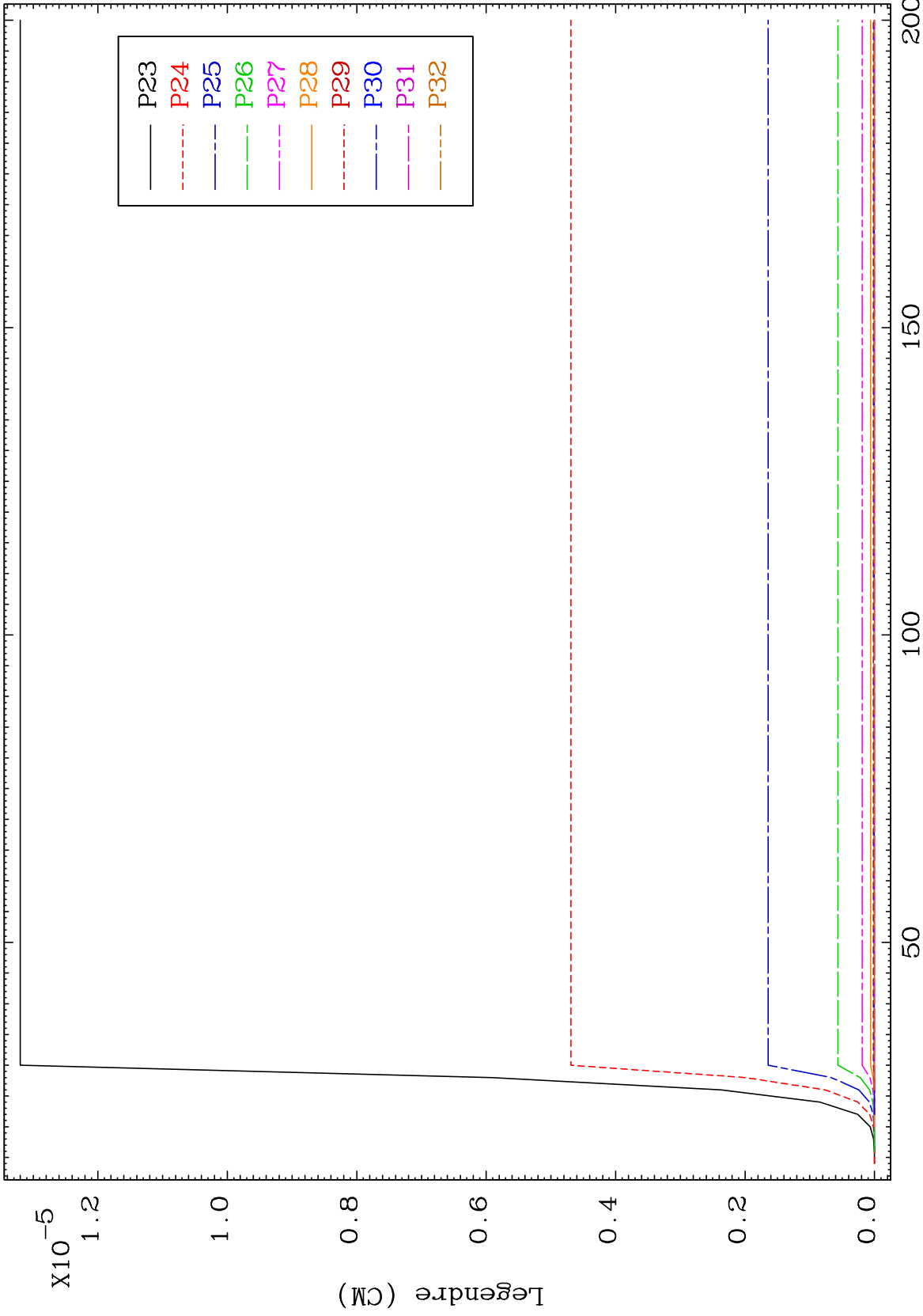


73 30-Zn-62

MAT 3019

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

30-Zn-62

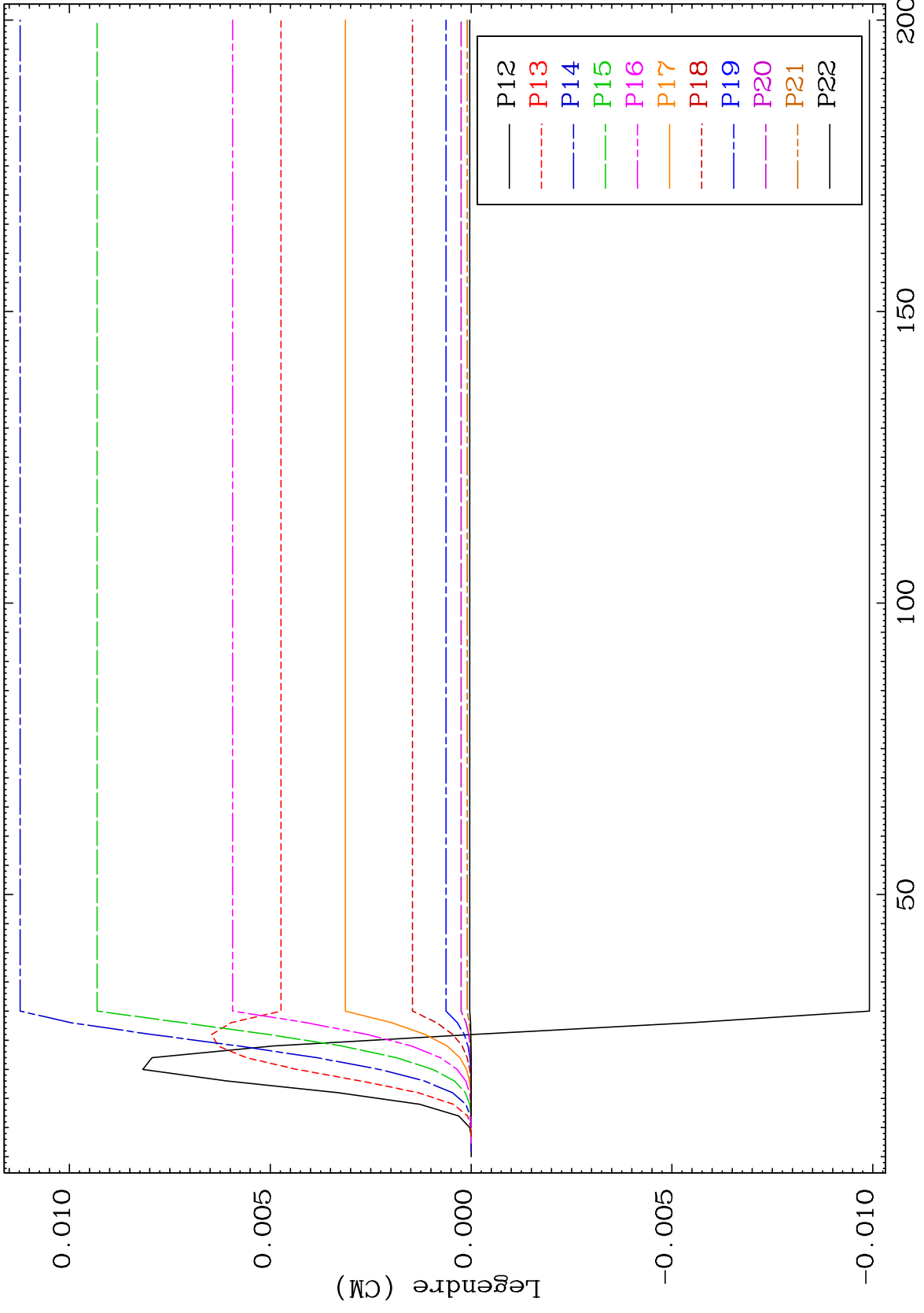


74

Incident Energy (MeV)

30-Zn-62

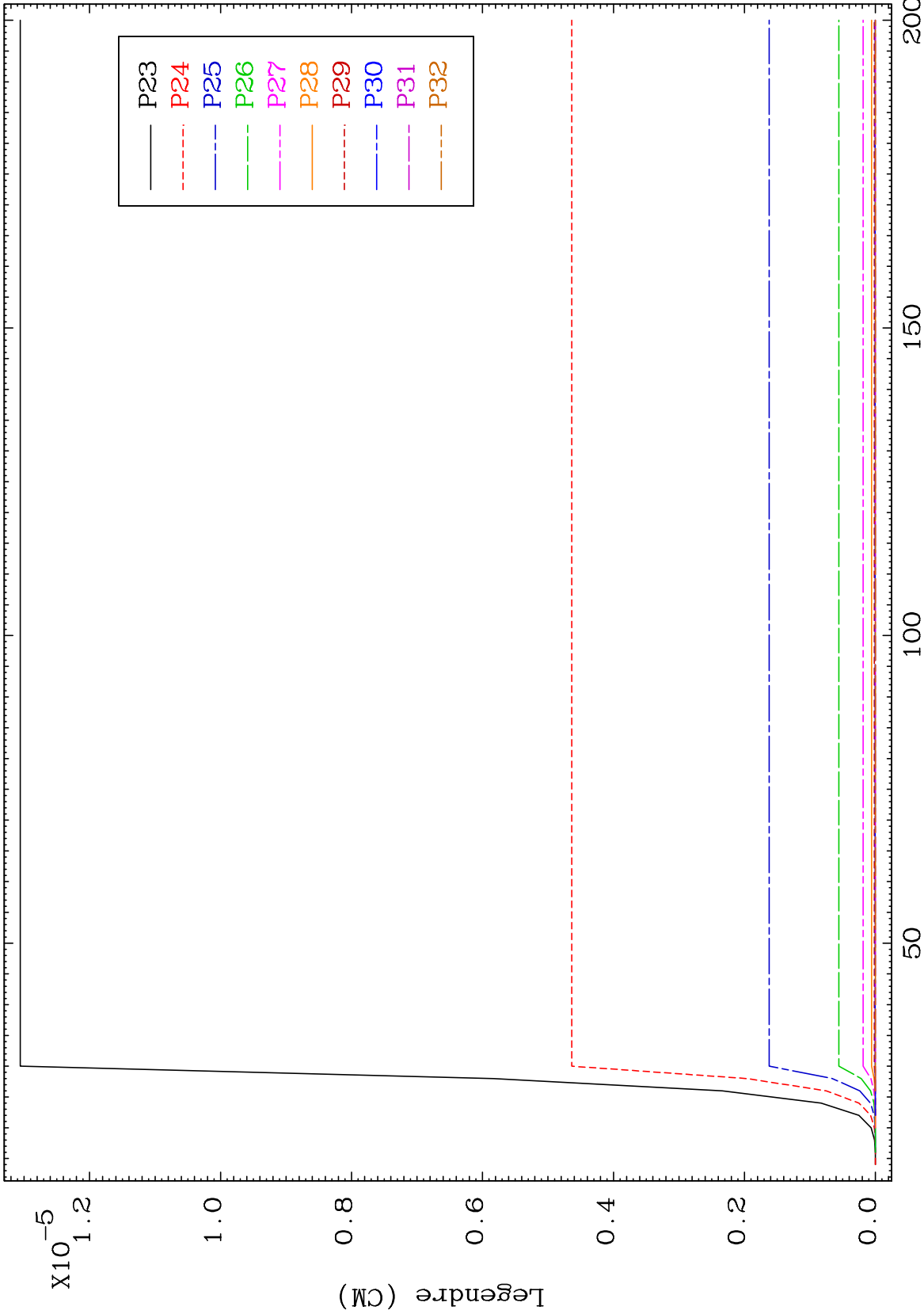




MAT 3019

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

30-Zn-62



77

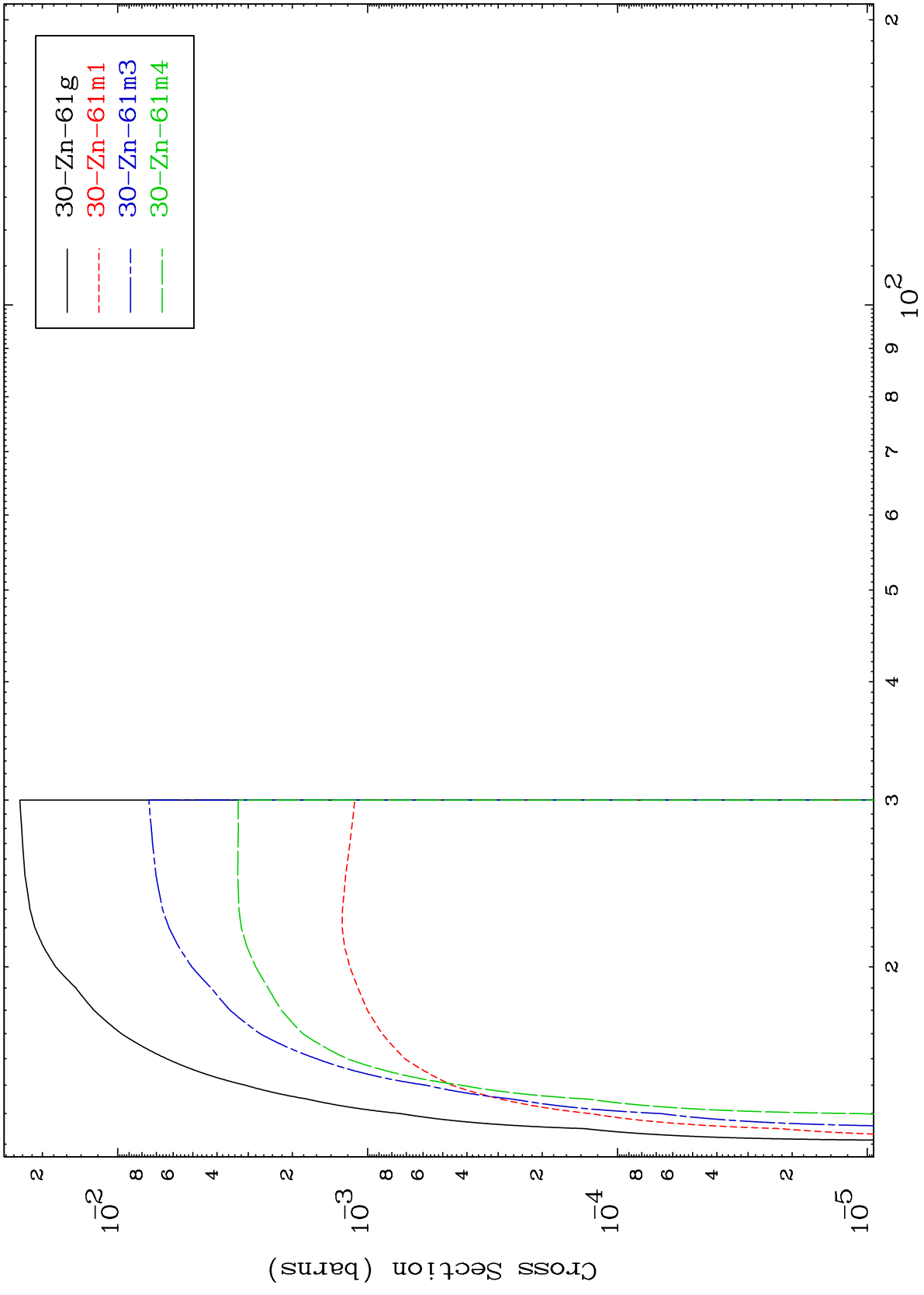
30-Zn-62

MAT 3019

(n,2n)

30-Zn-62

Radionuclide Production Cross Section



78

Incident Energy (MeV)

30-Zn-62

MAT 3019

(n,p)  $\alpha$

30-Zn-62

Radionuclide Production Cross Section

