

Program EVALPLOT
(Version 2018-1)

by

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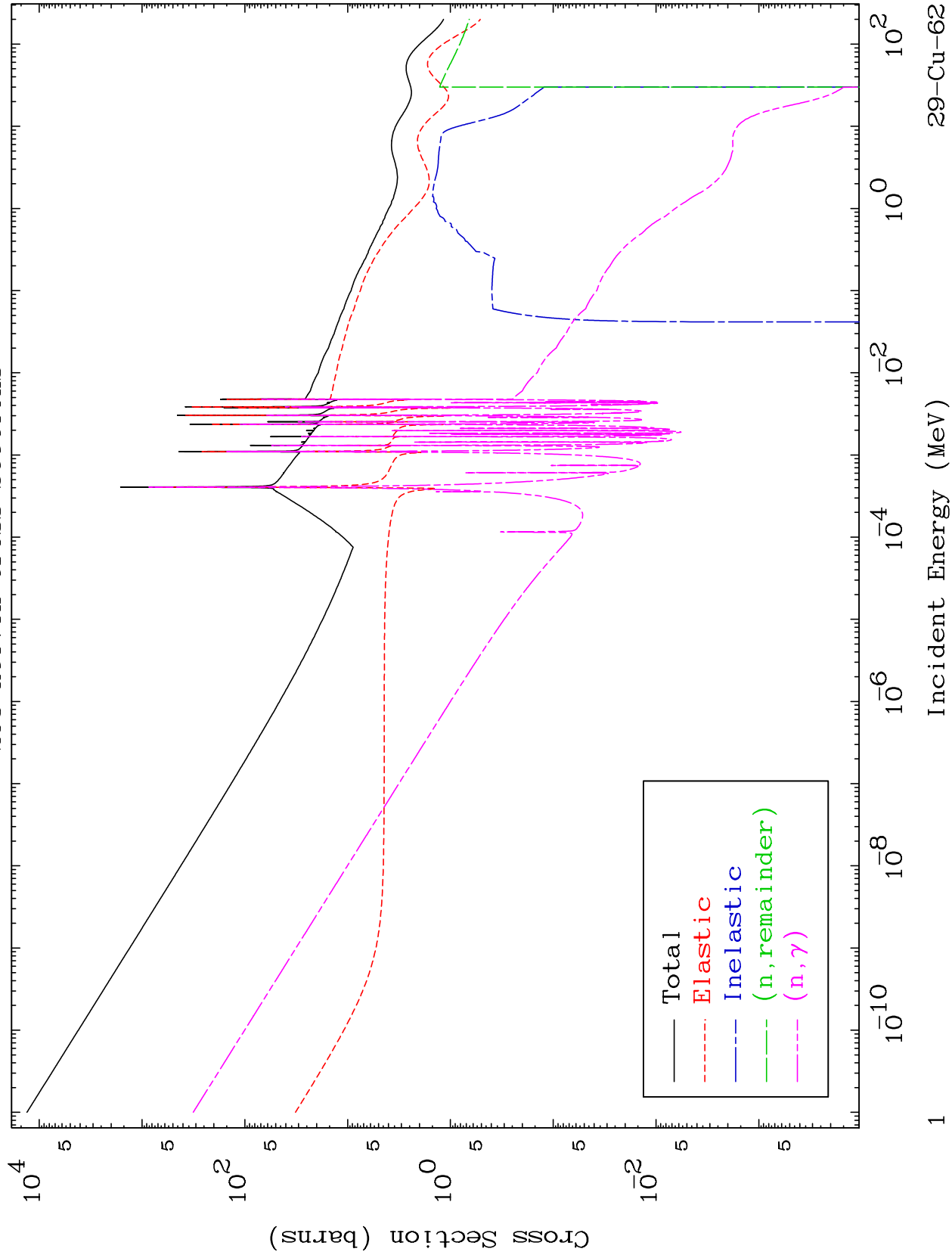
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2922

Major
293 Kelvin Cross Sections

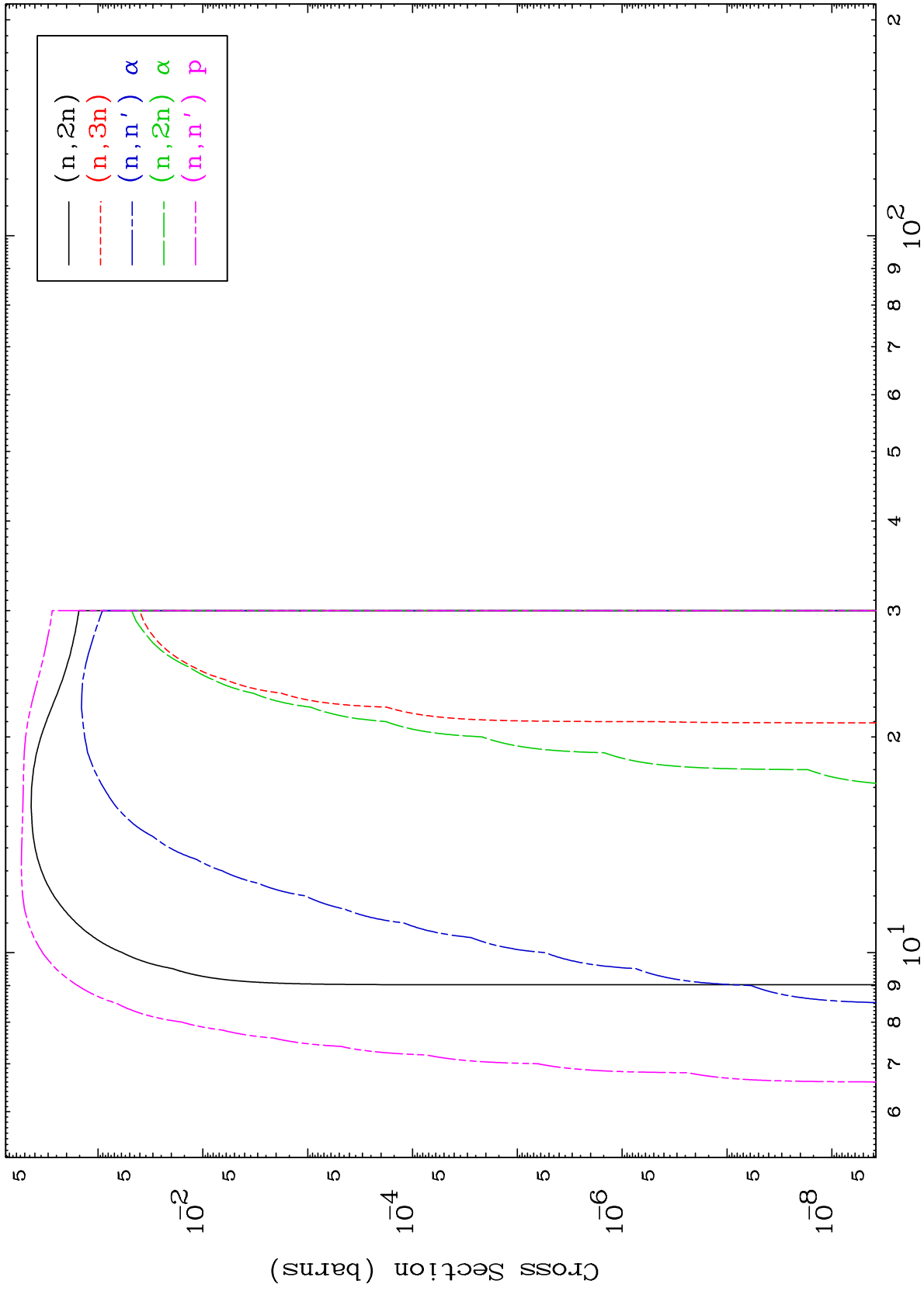
29-Cu-62



MAT 2922

Neutron Production 293 Kelvin Cross Sections

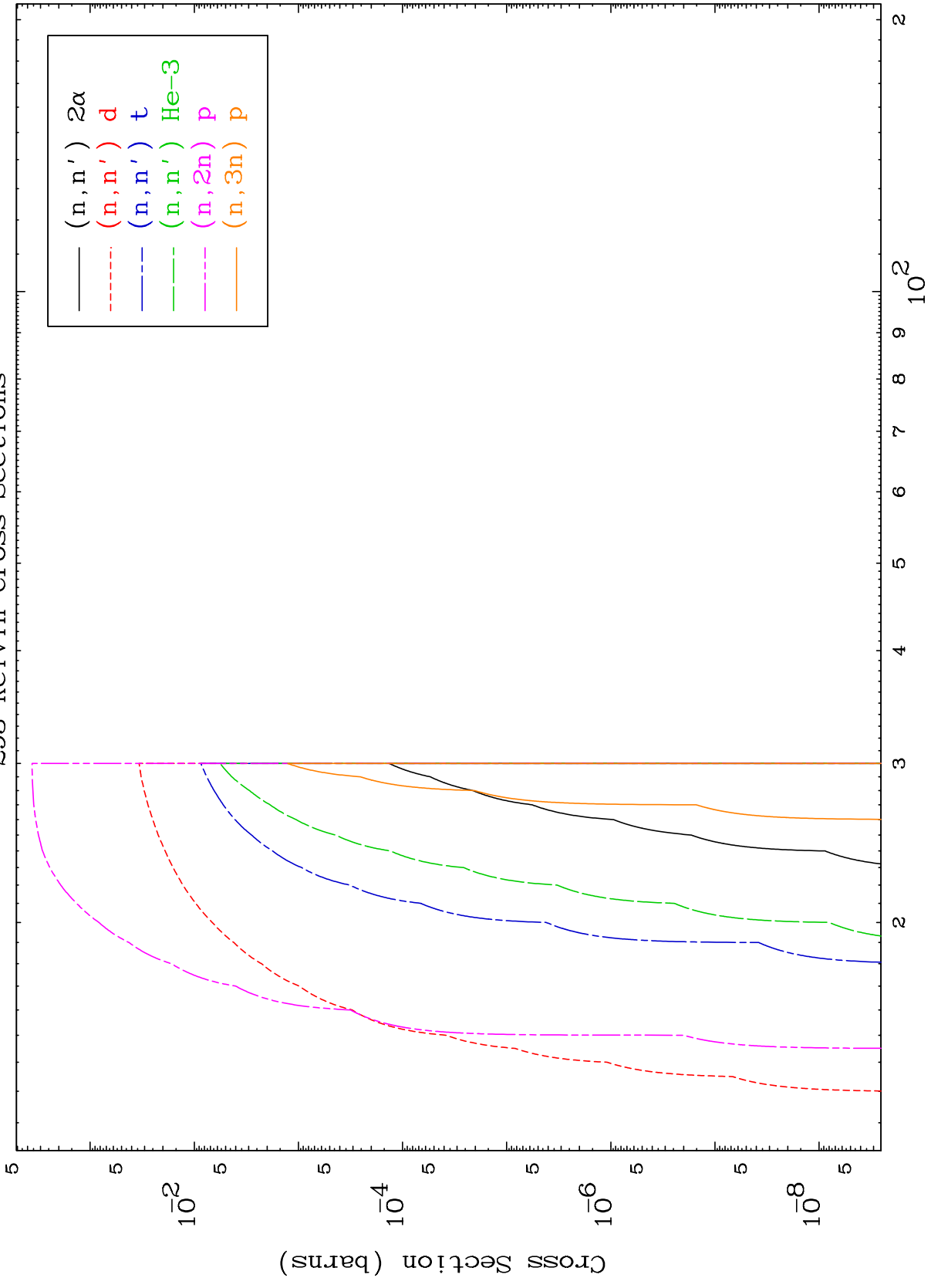
29-Cu-62



2

Incident Energy (MeV)

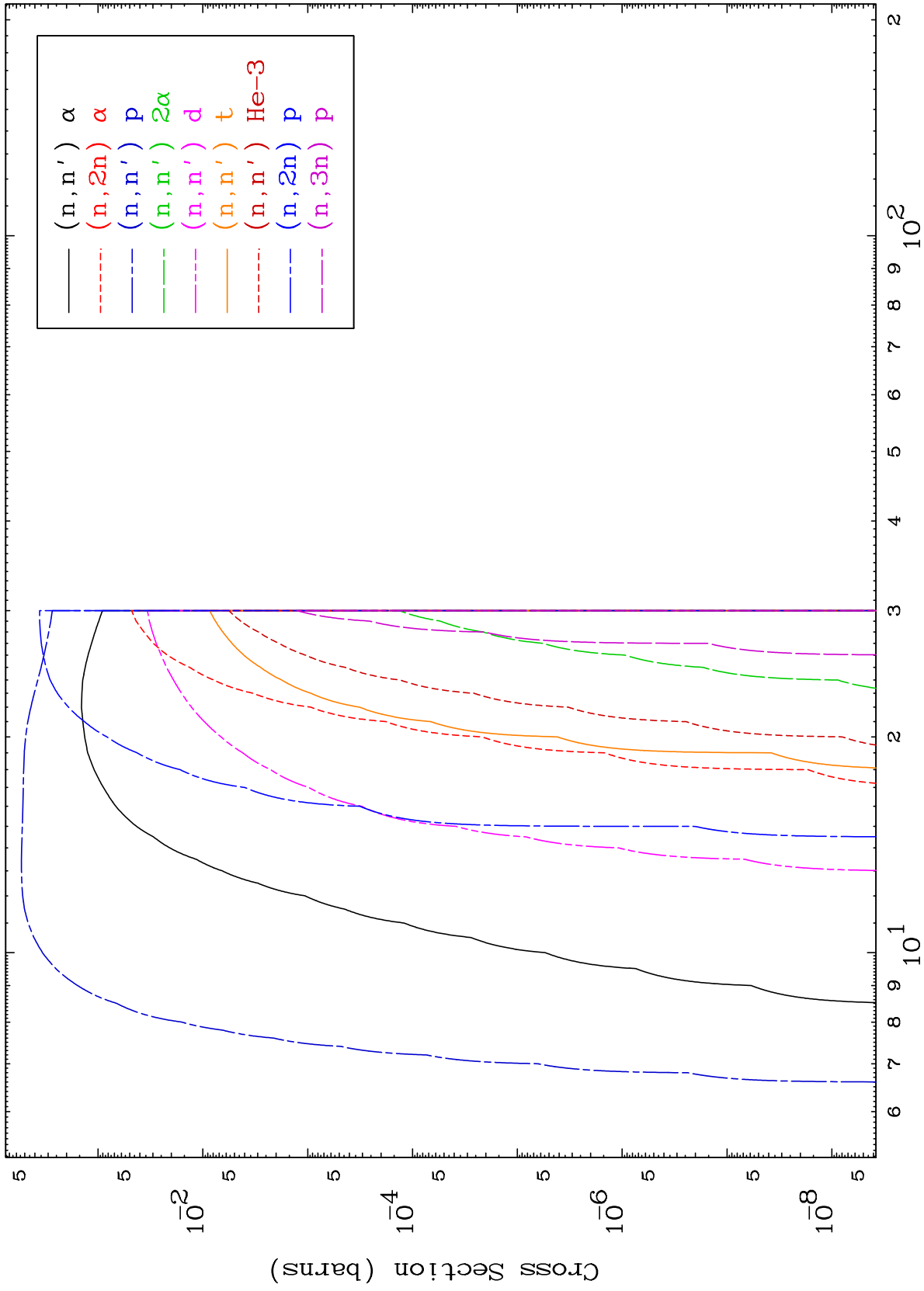
29-Cu-62



MAT 2922

Charged Particle
293 Kelvin Cross Sections

29-Cu-62



4

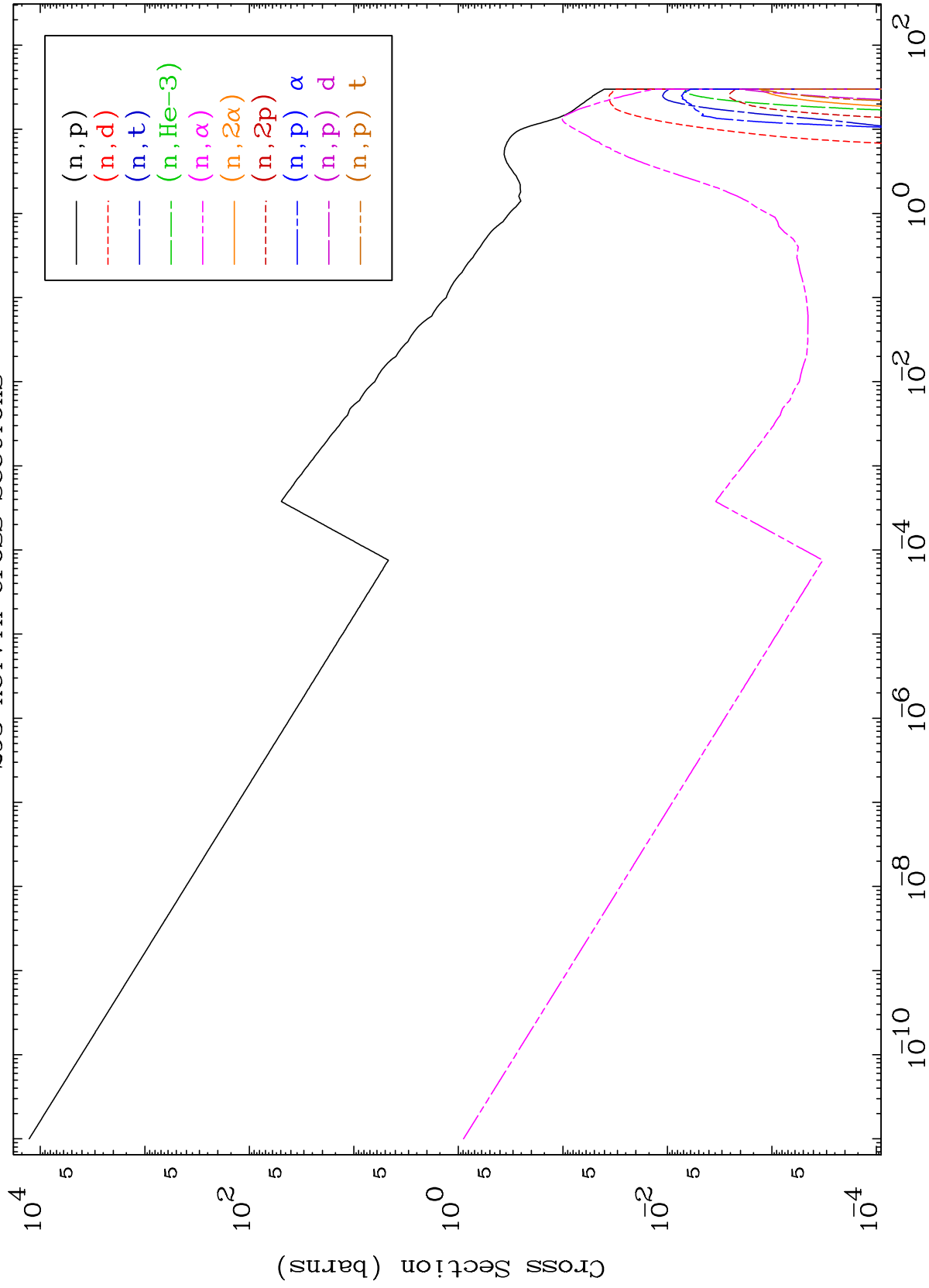
Incident Energy (MeV)

29-Cu-62

MAT 2922

Charged Particle
293 Kelvin Cross Sections

29-Cu-62



5

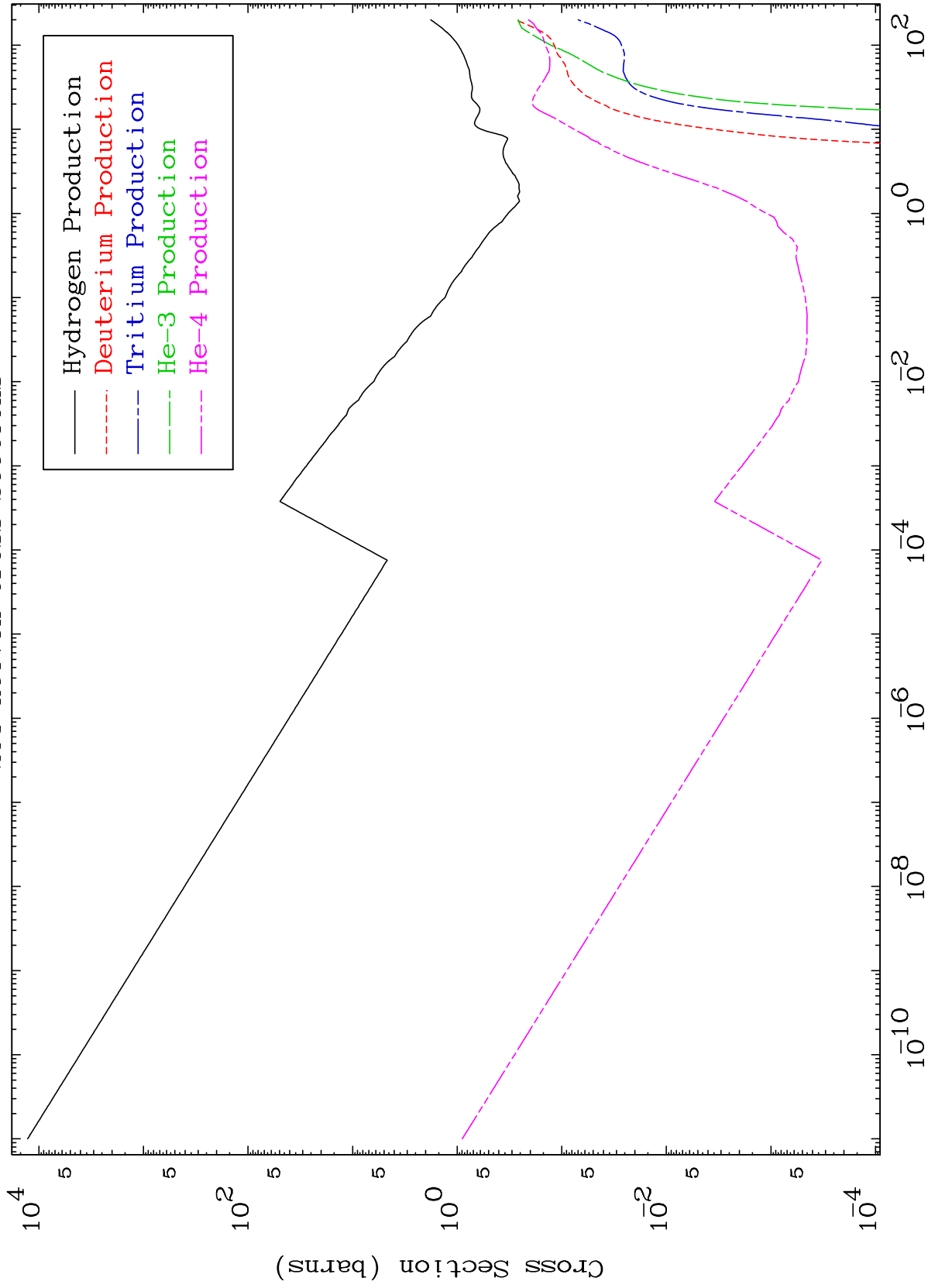
Incident Energy (MeV)

29-Cu-62

MAT 2922

Particle Production
293 Kelvin Cross Sections

29-Cu-62



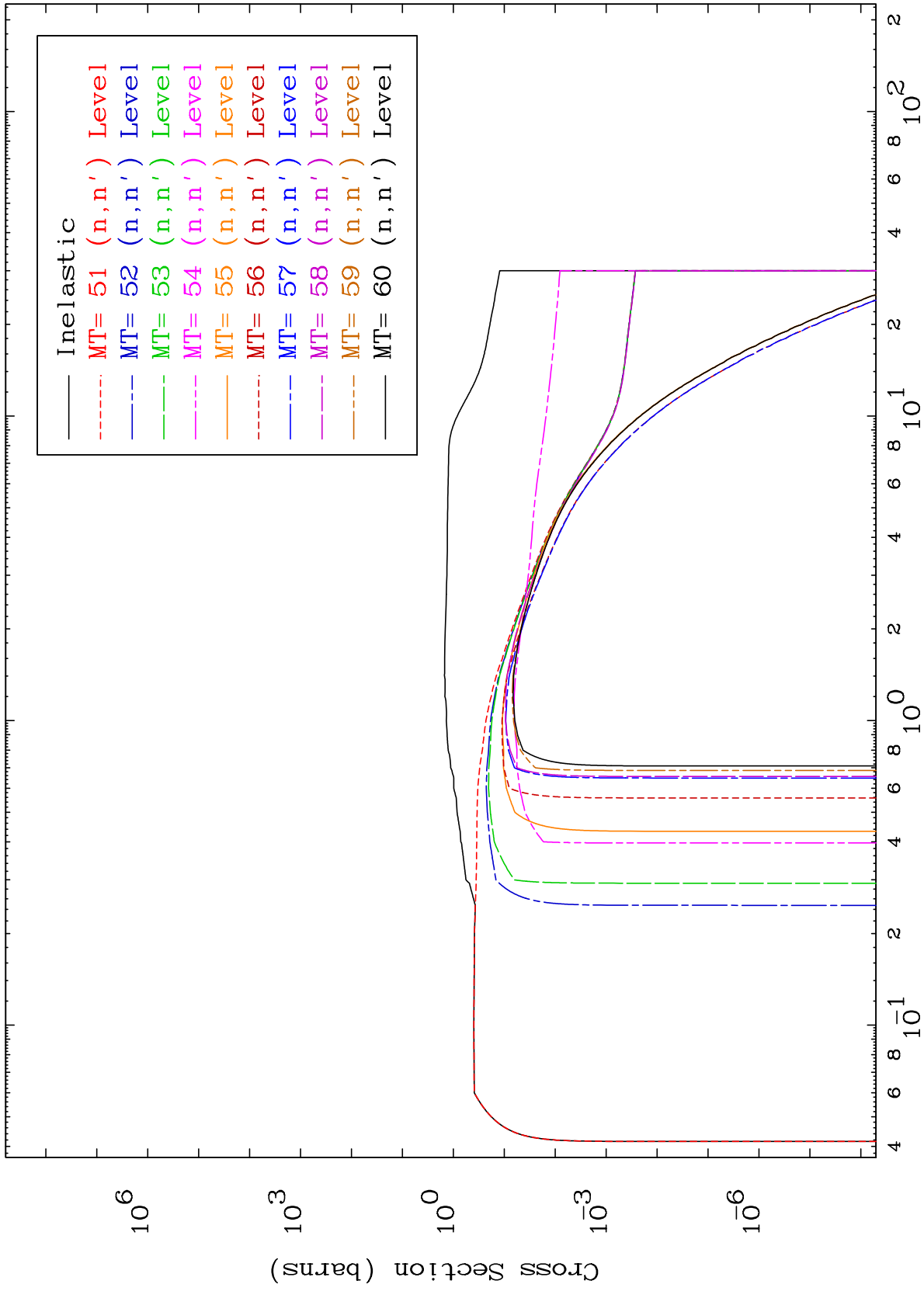
6

29-Cu-62

MAT 2922

(n,n') Level
293 Kelvin Cross Sections

29-Cu-62



7

Incident Energy (MeV)

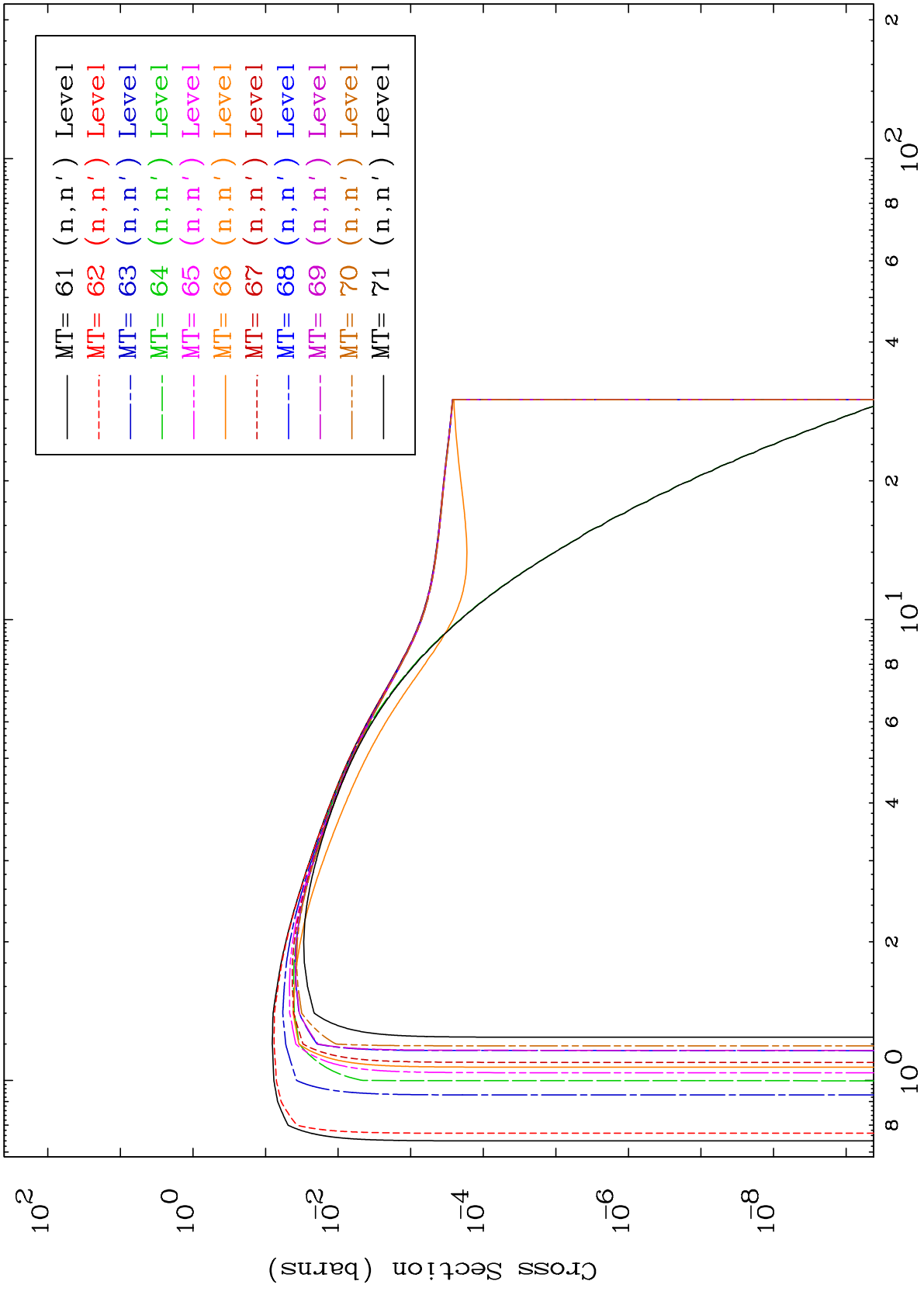
29-Cu-62

MAT 2922

(n,n') Level

293 Kelvin Cross Sections

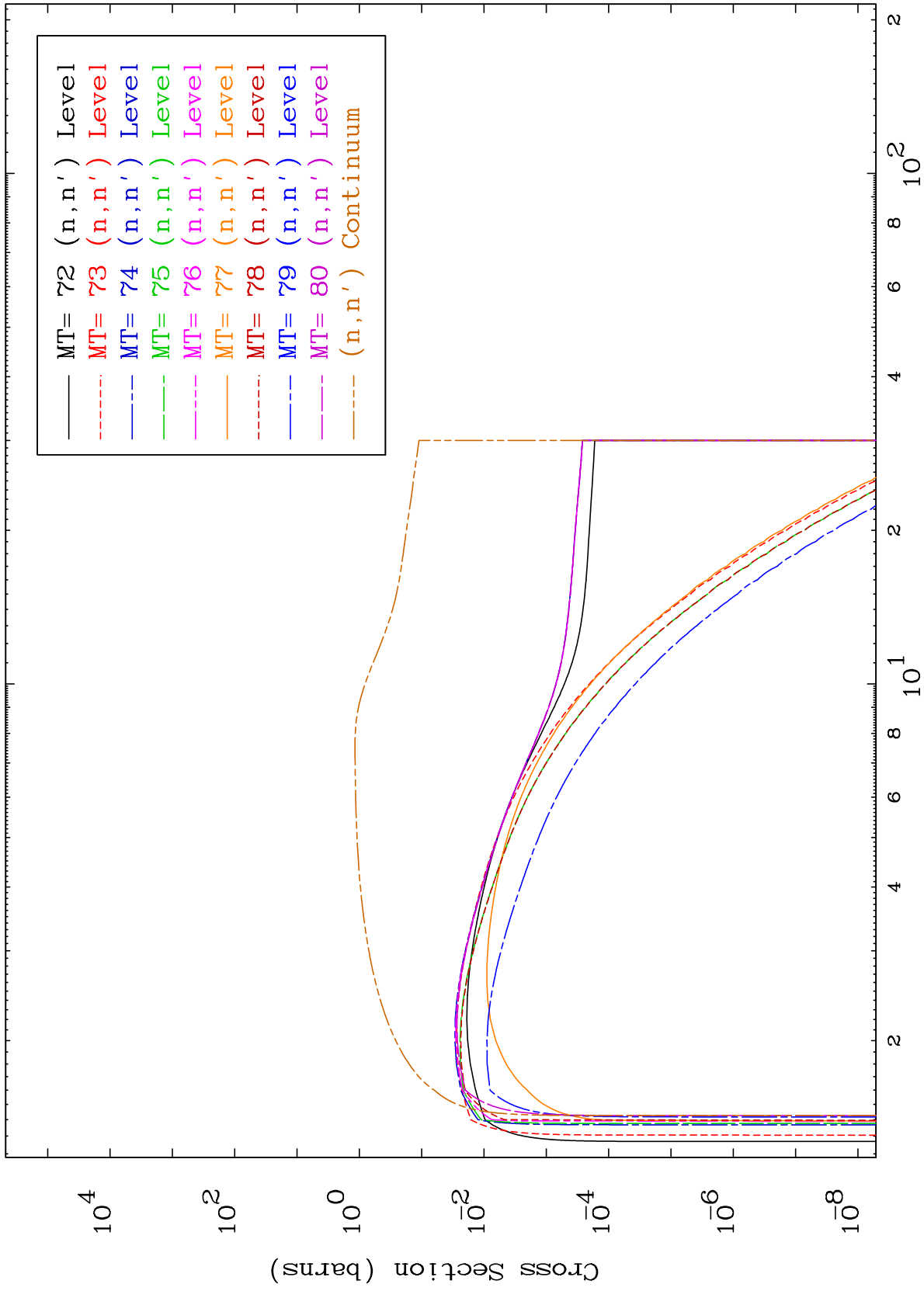
29-Cu-62



8

Incident Energy (MeV)

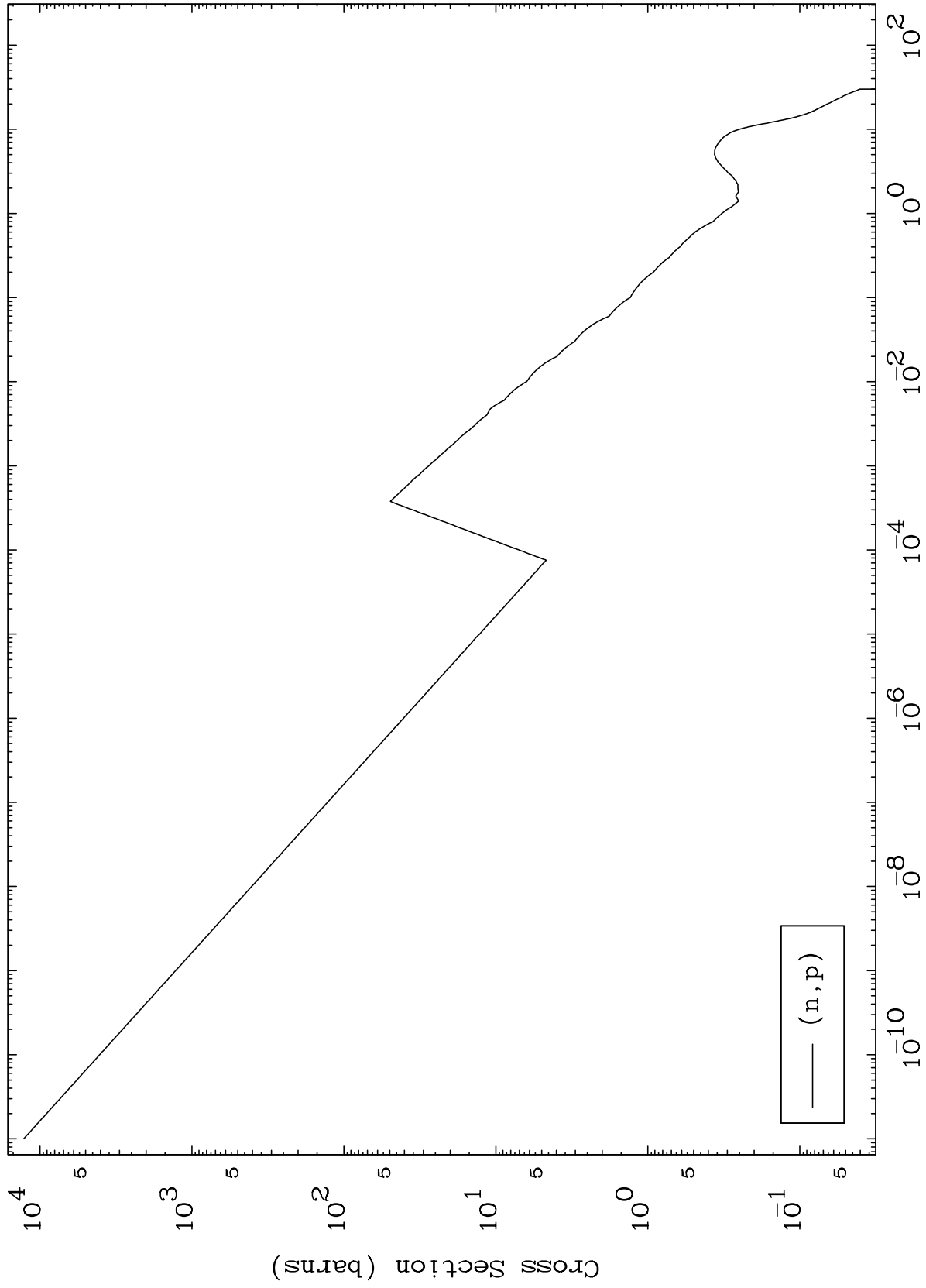
29-Cu-62



MAT 2922

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-62



10

Incident Energy (MeV)

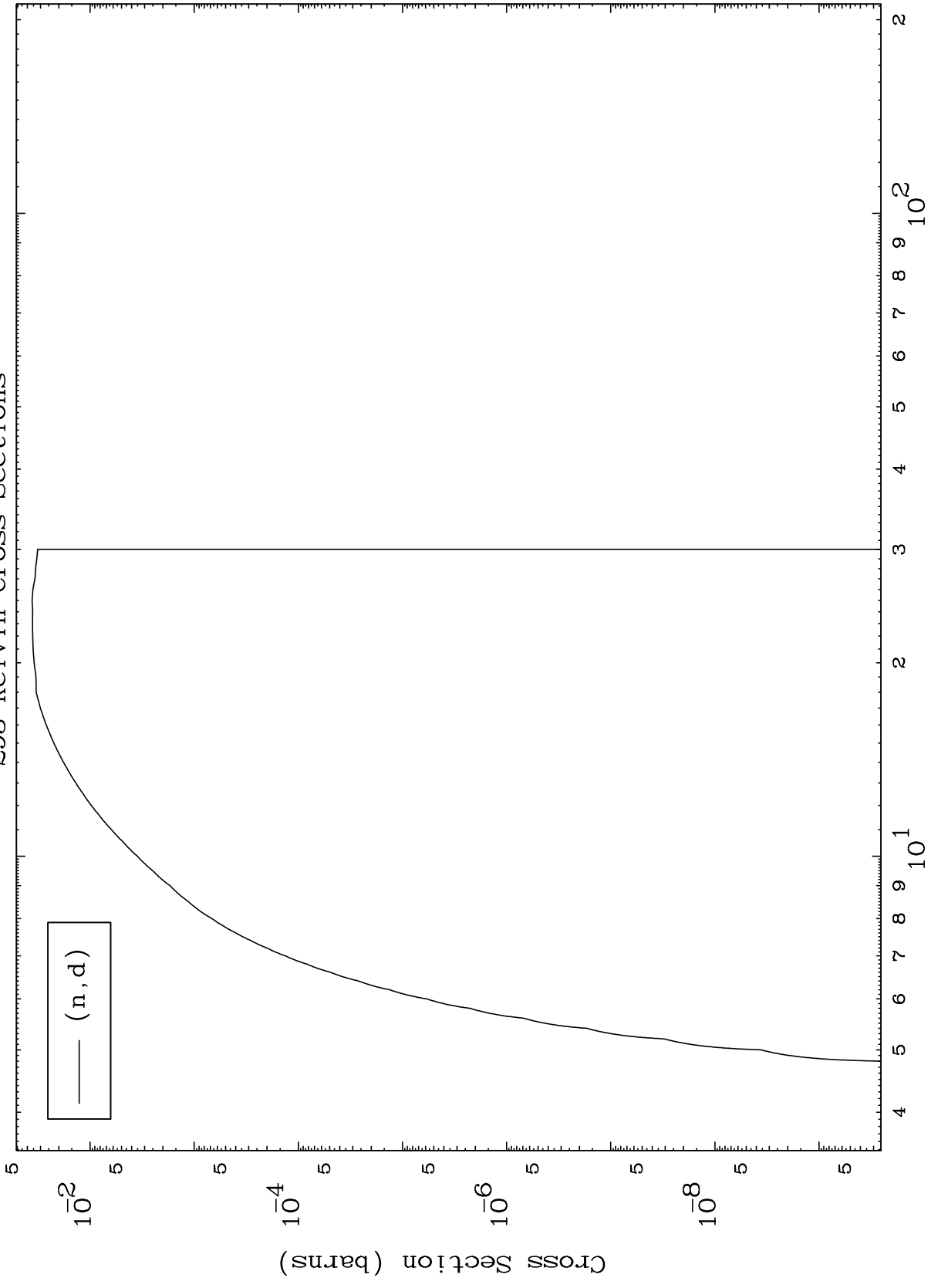
29-Cu-62

— (n,p)

MAT 2922

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-62

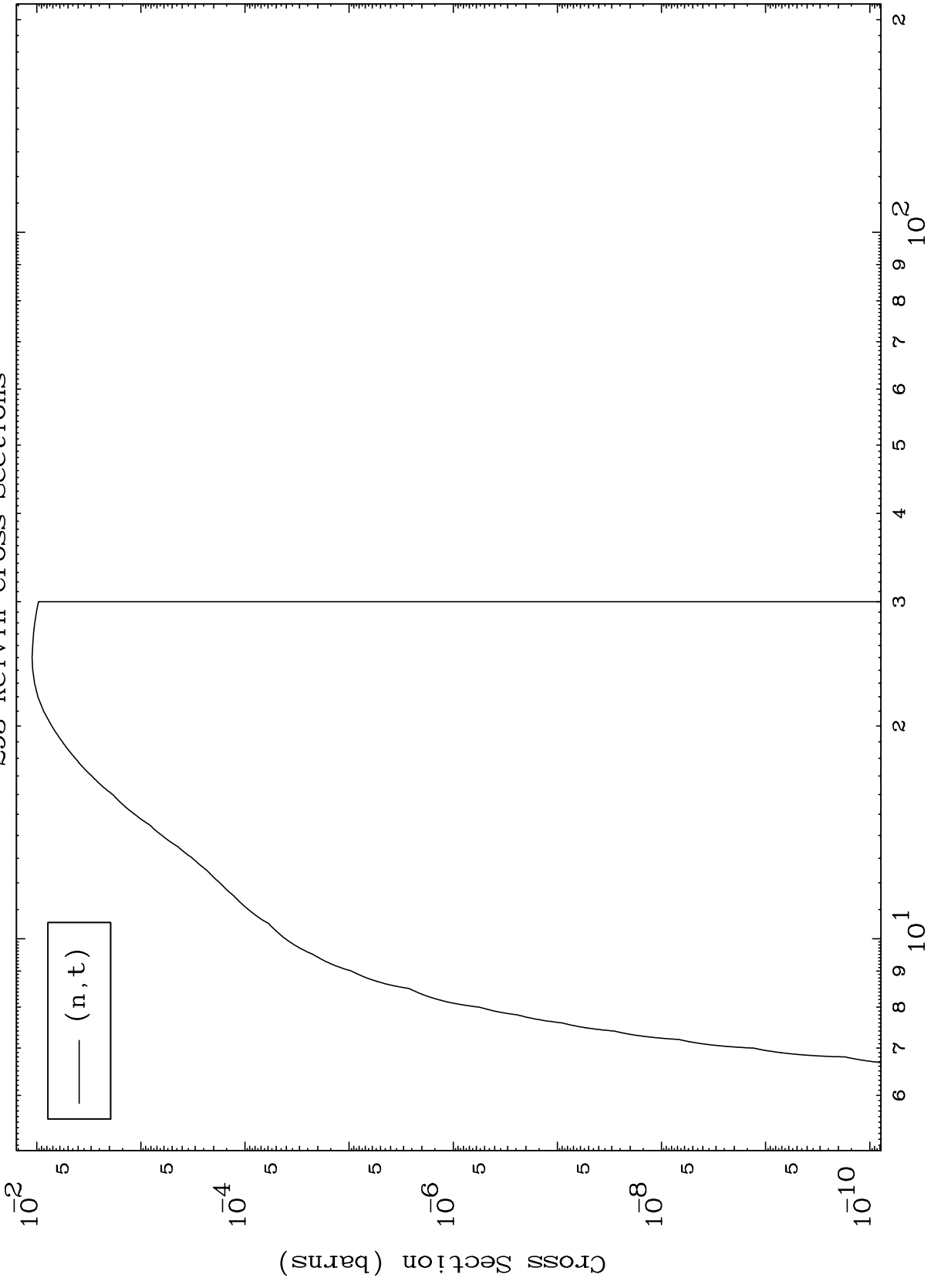


(n,d)

MAT 2922

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-62



12

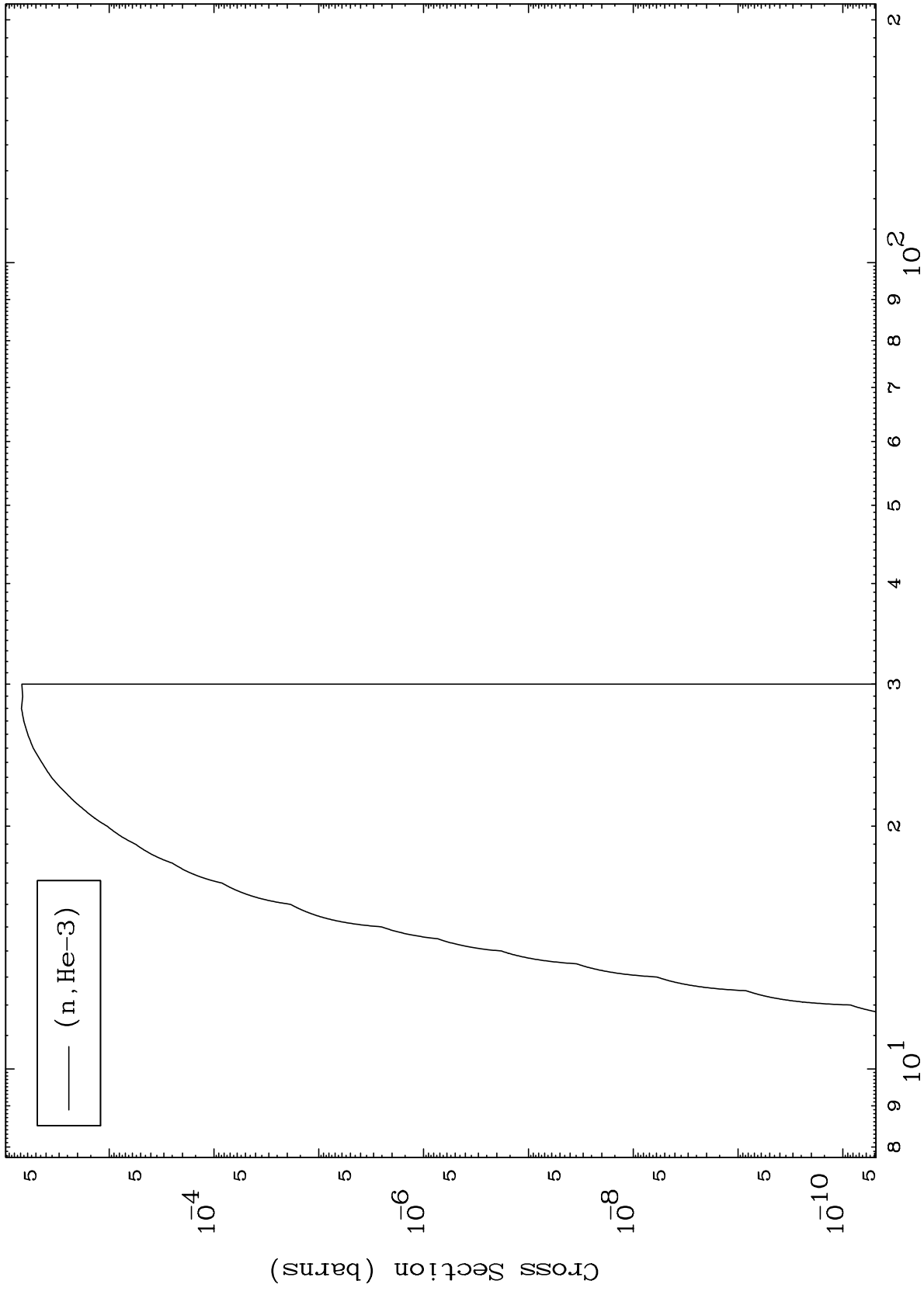
Incident Energy (MeV)

29-Cu-62

MAT 2922

(n,He3) Levels
293 Kelvin Cross Sections

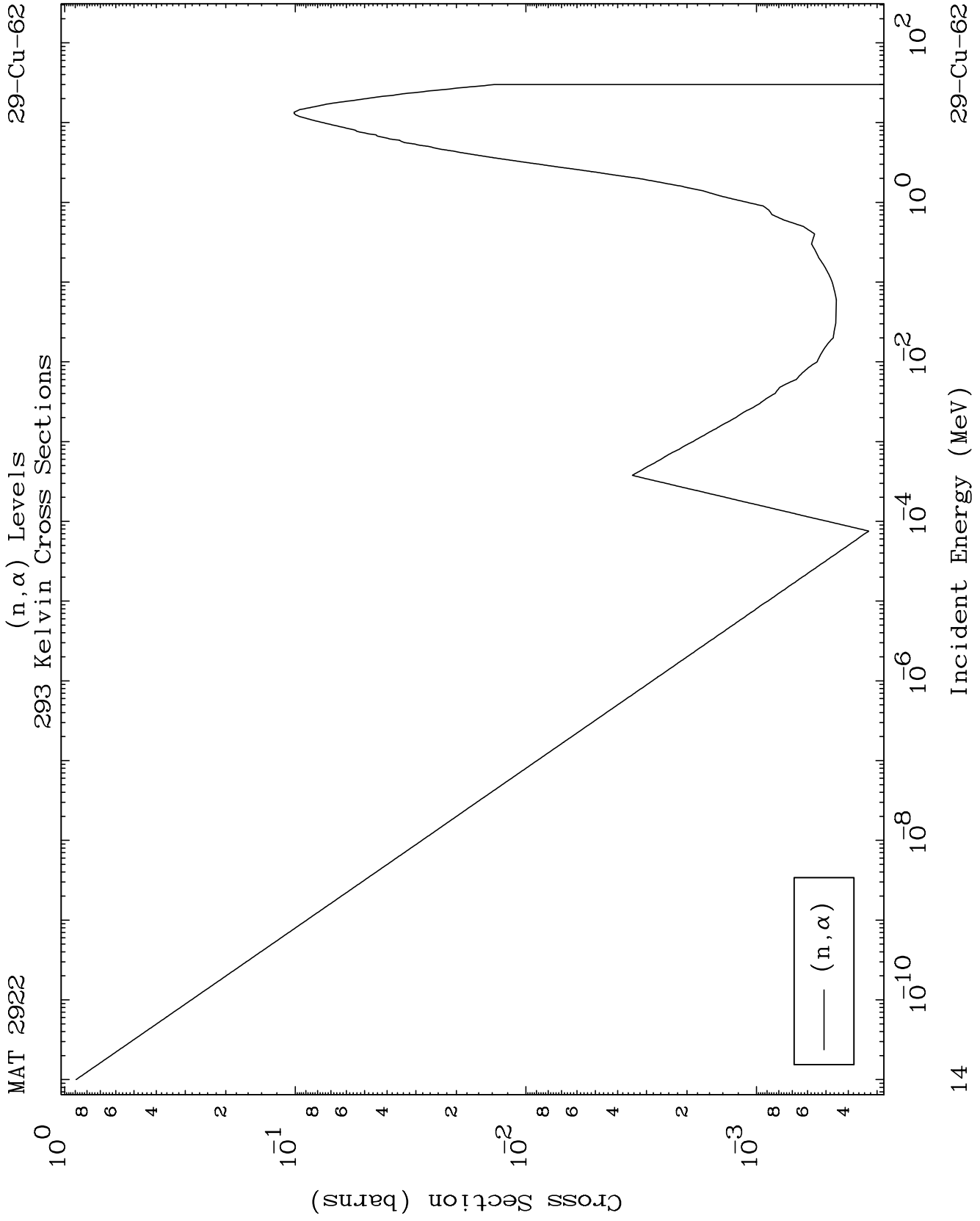
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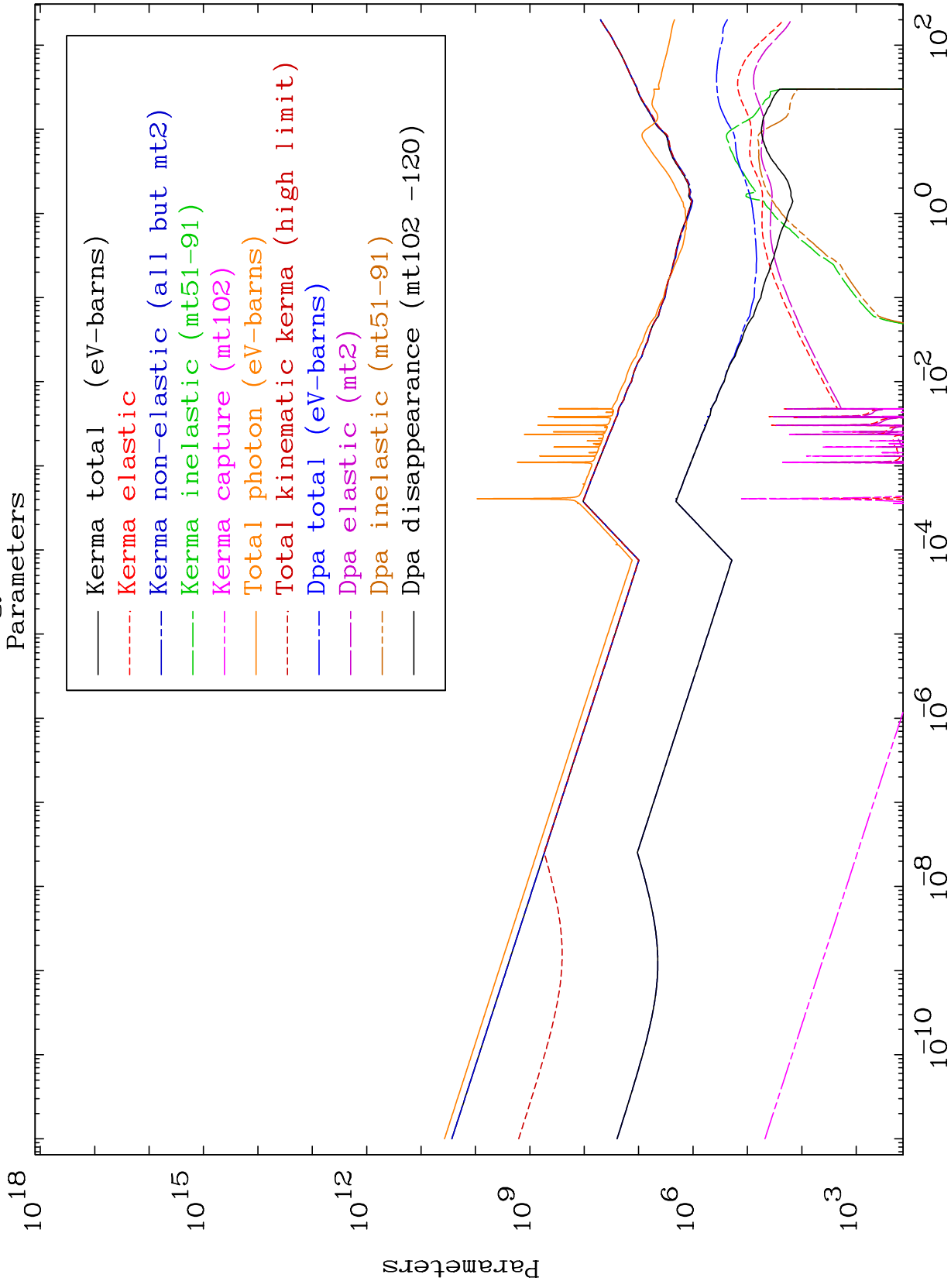


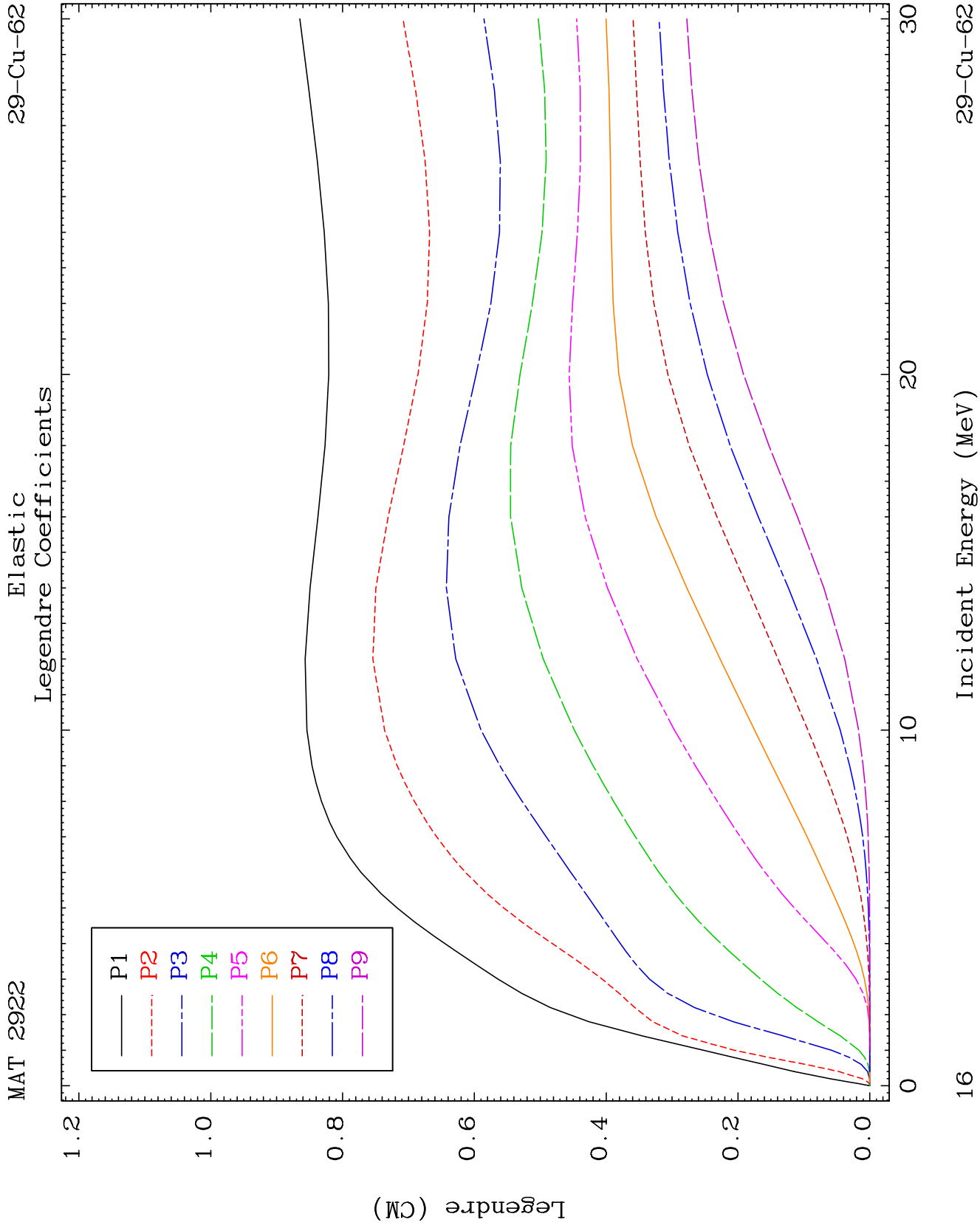
13

Incident Energy (MeV)

29-Cu-62



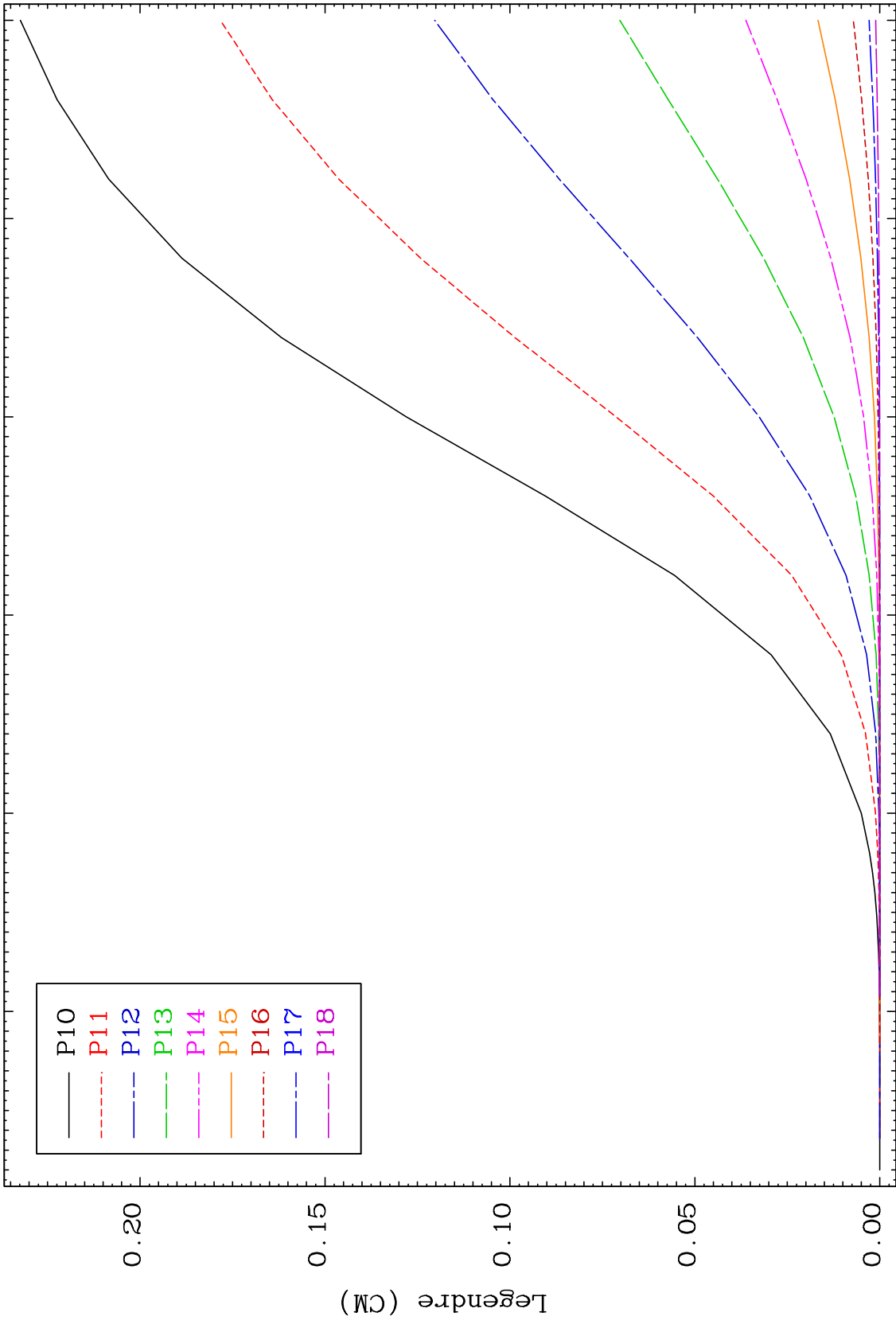




MAT 2922

Elastic Legendre Coefficients

29-Cu-62



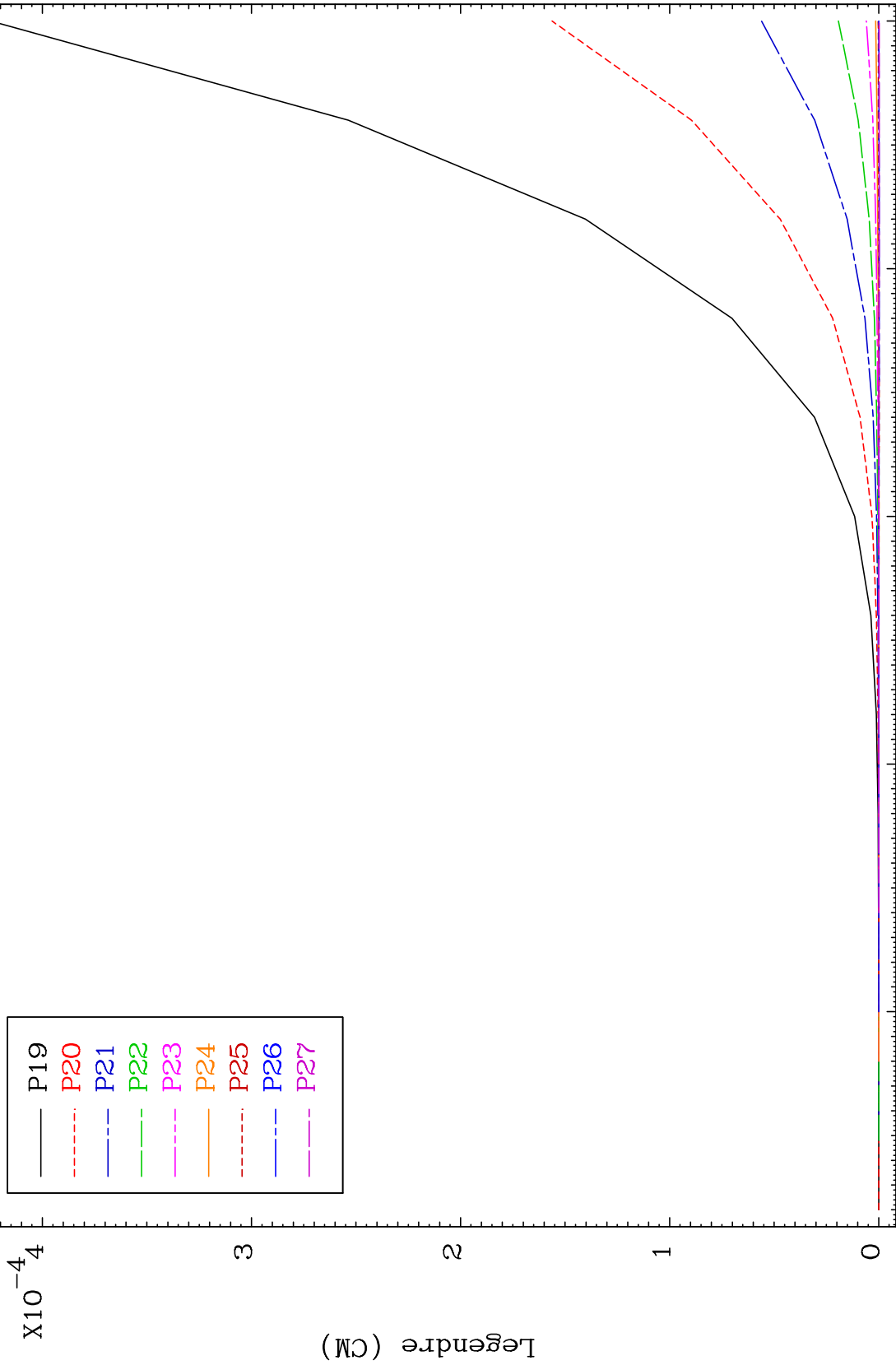
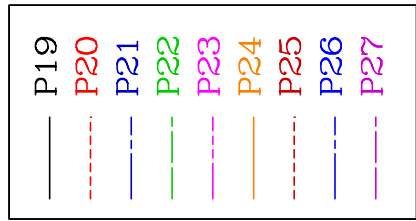
17

29-Cu-62

MAT 2922

Elastic Legendre Coefficients

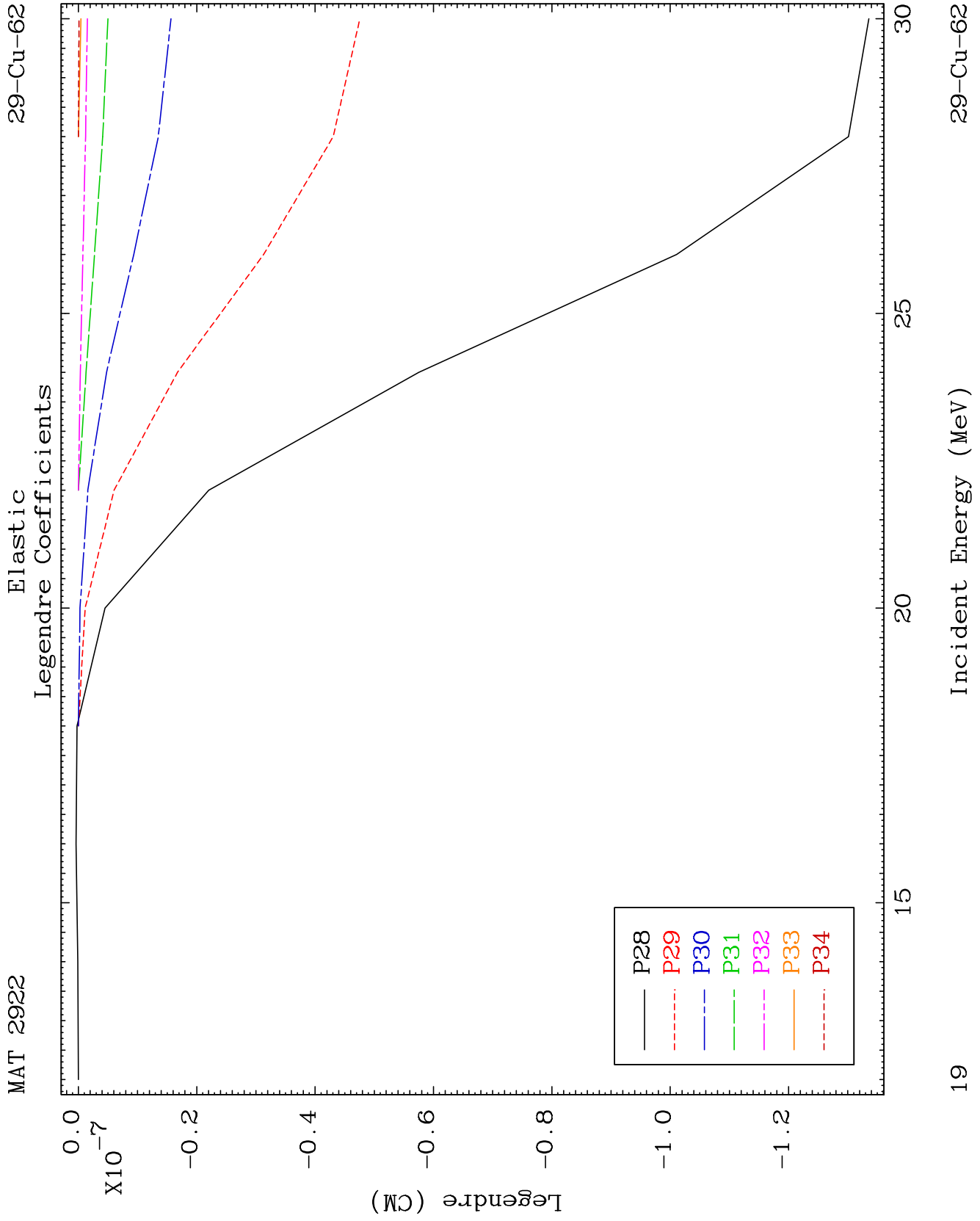
29-Cu-62



18

Incident Energy (MeV)

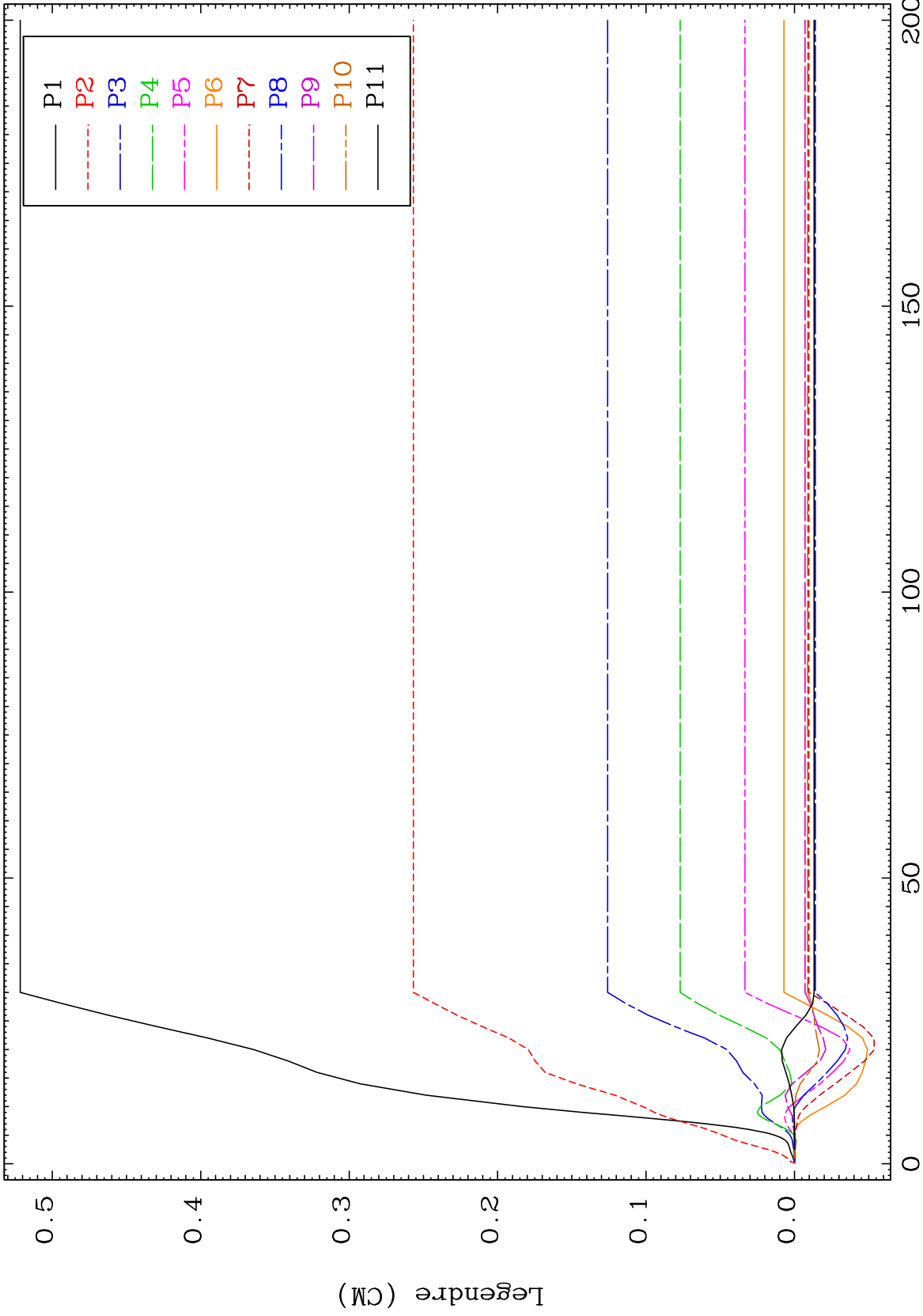
29-Cu-62



MAT 2922

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

29-Cu-62

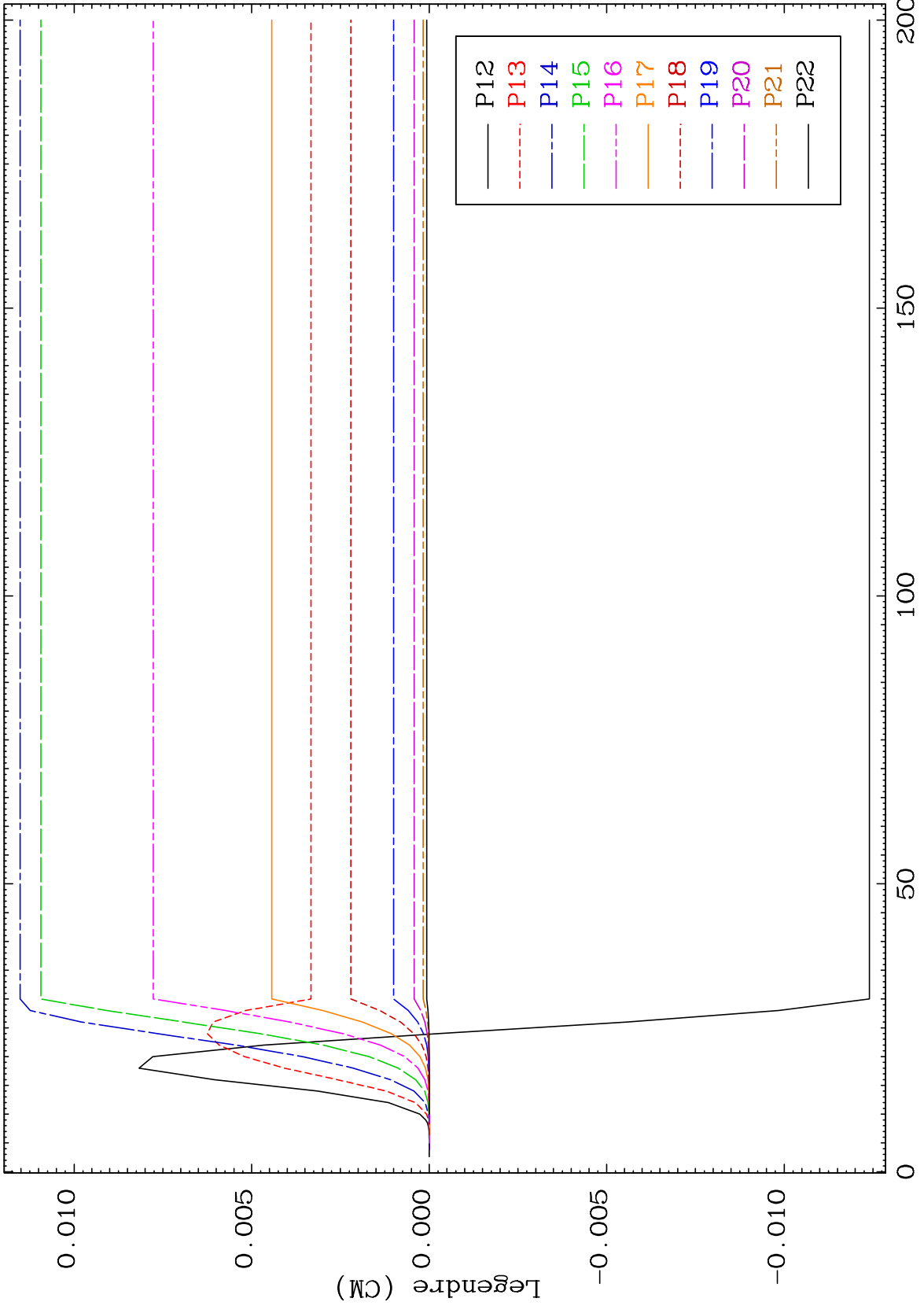


29-Cu-62

Incident Energy (MeV)

20

MAT 2922 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-62

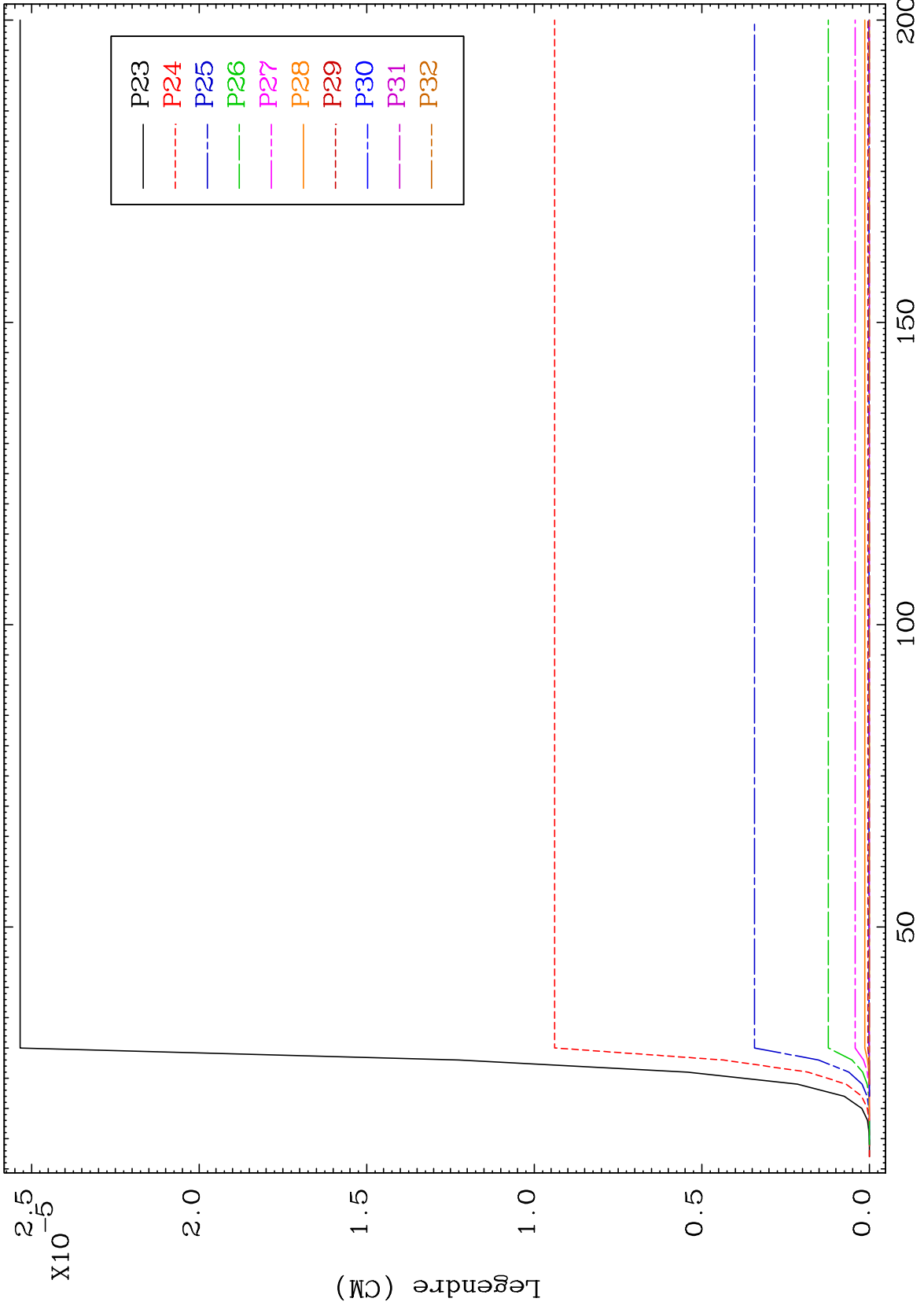


21 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



22

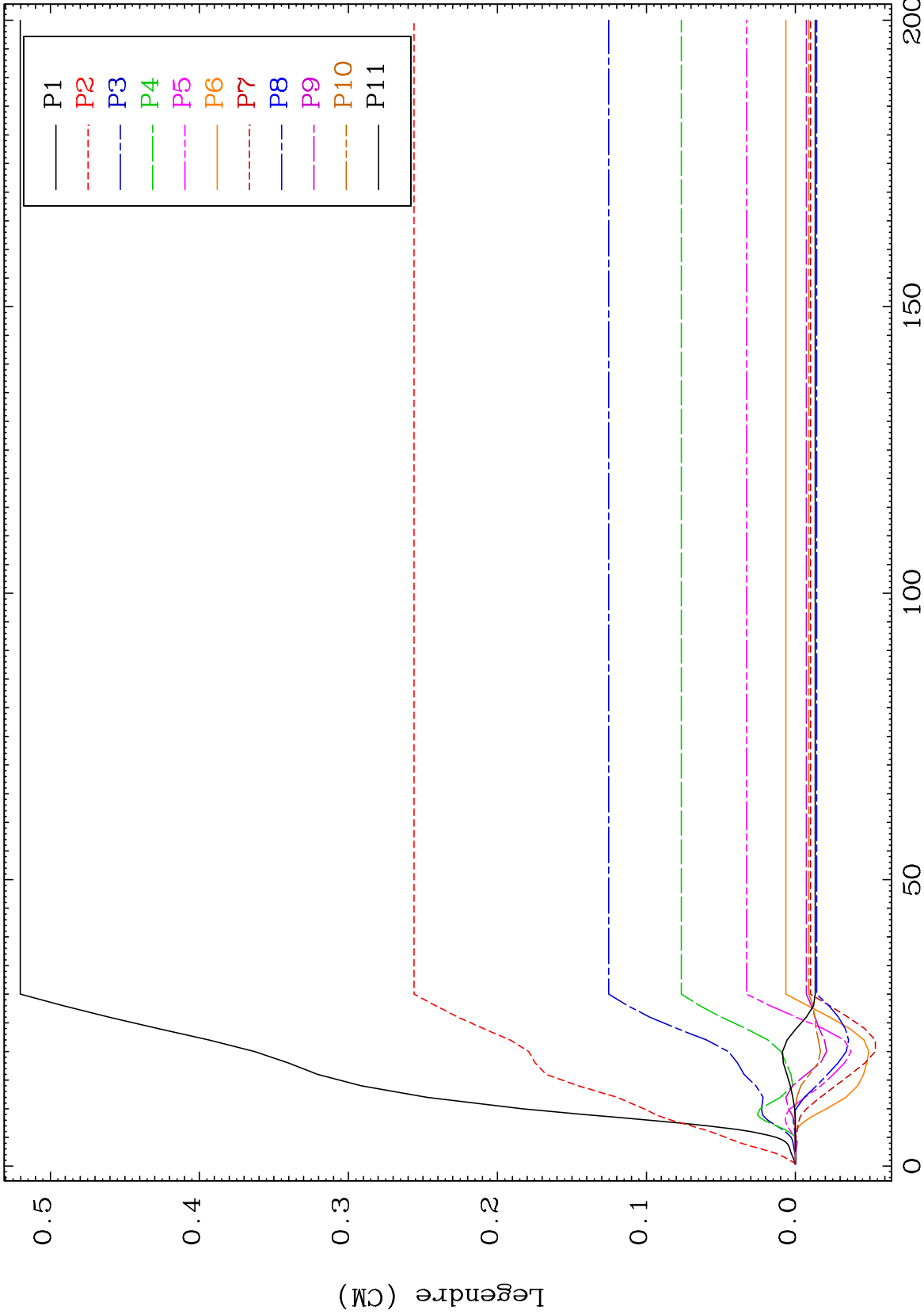
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

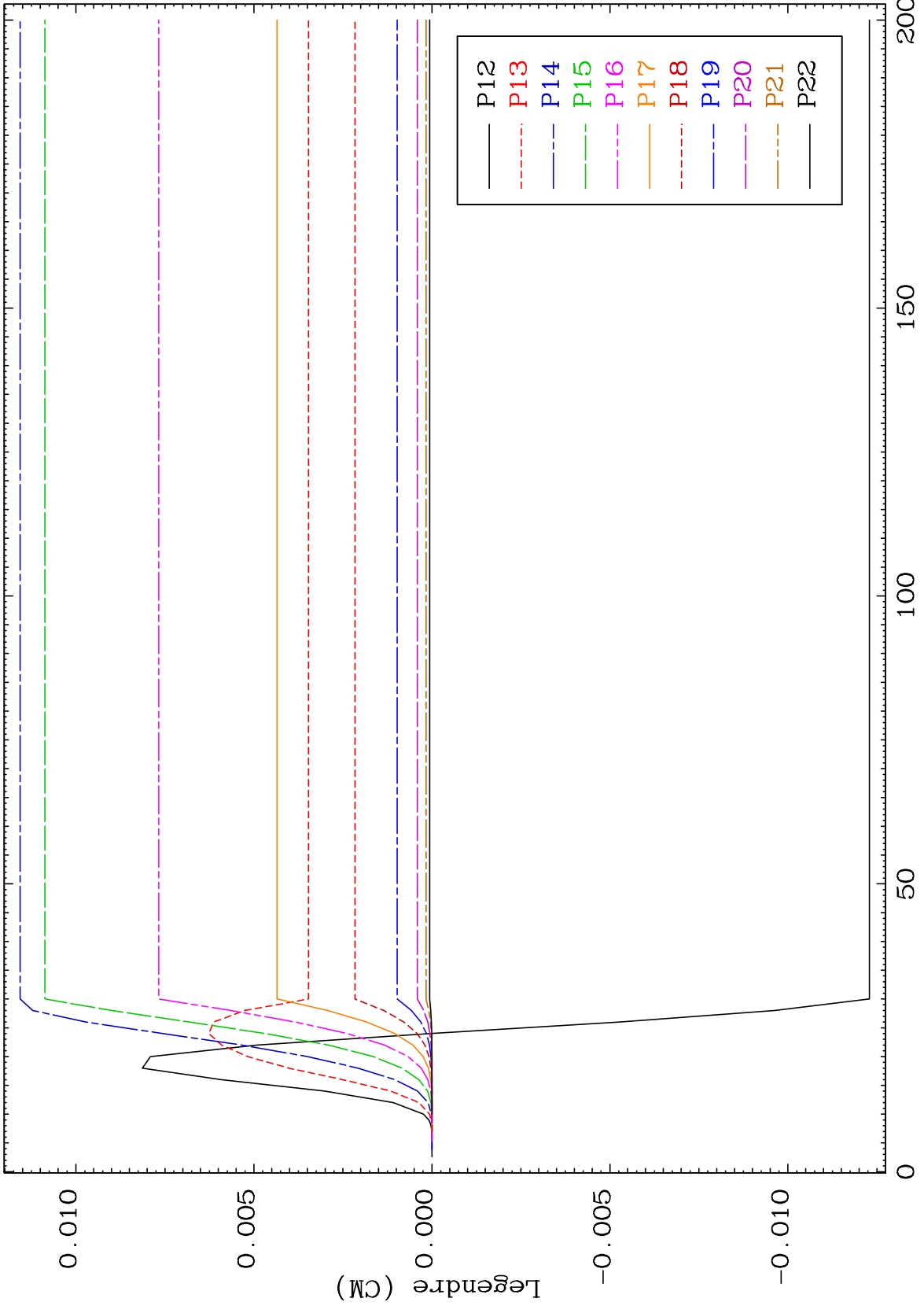


23

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-62

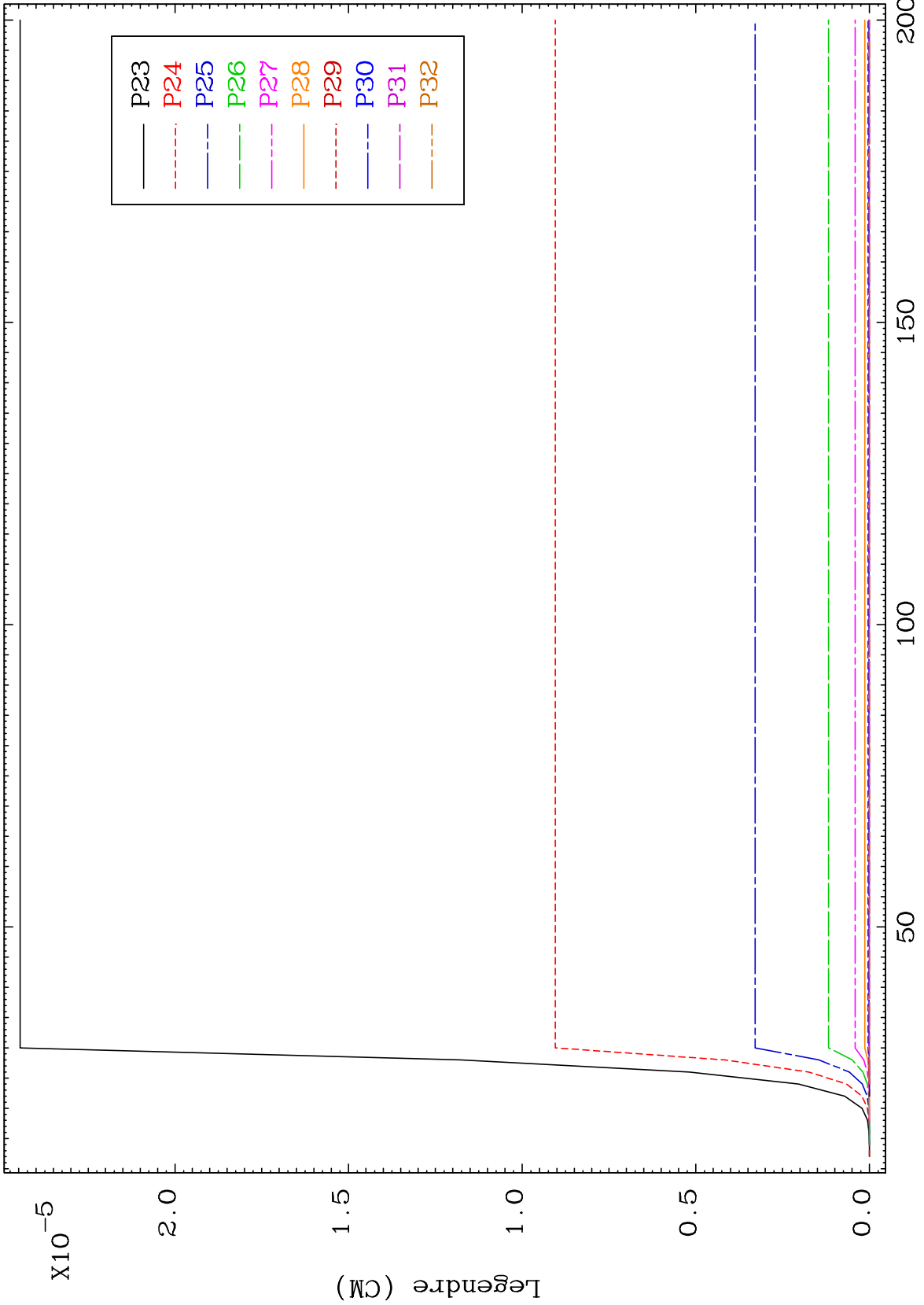


24 29-Cu-62

MAT 2922

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

29-Cu-62



25

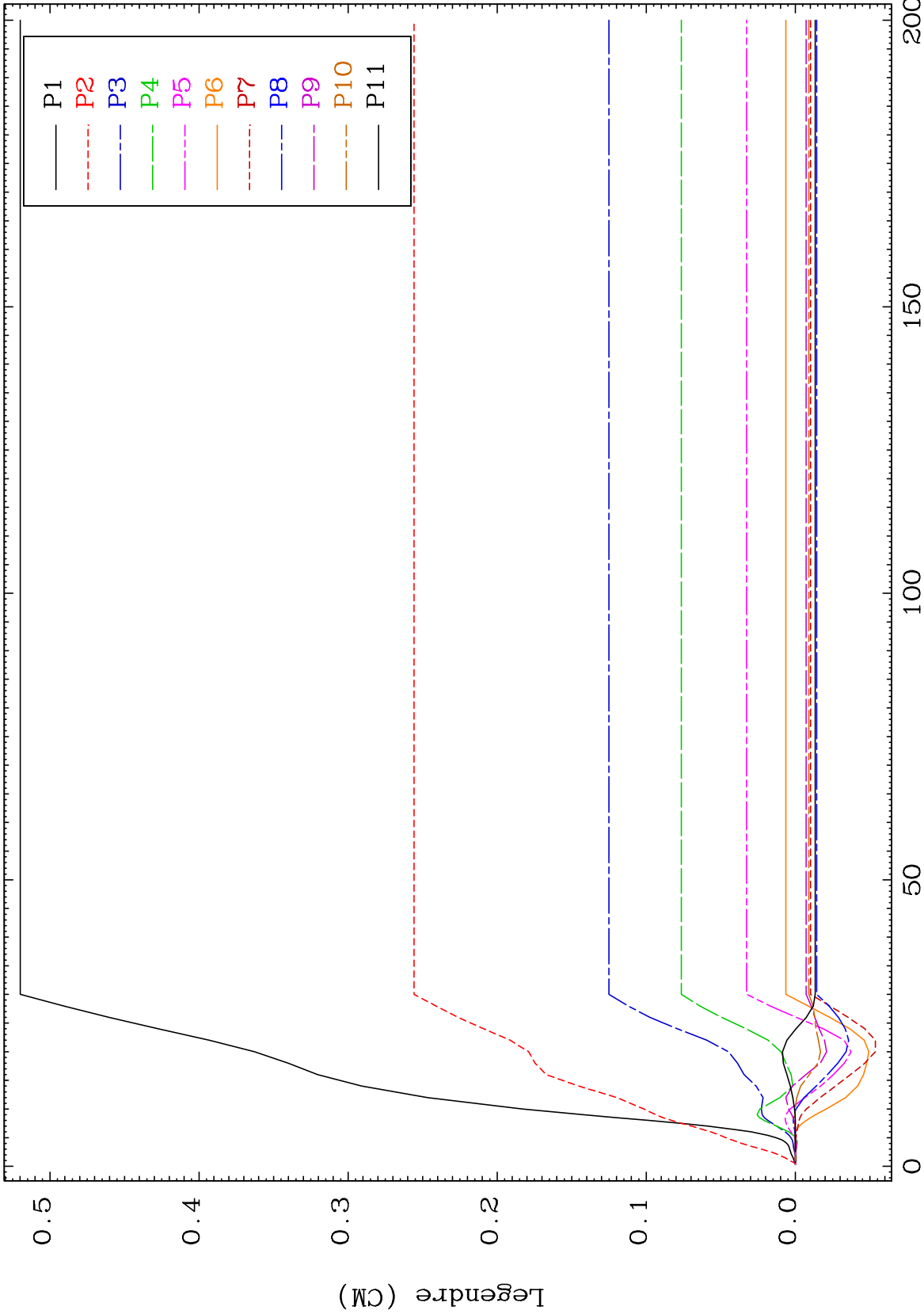
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

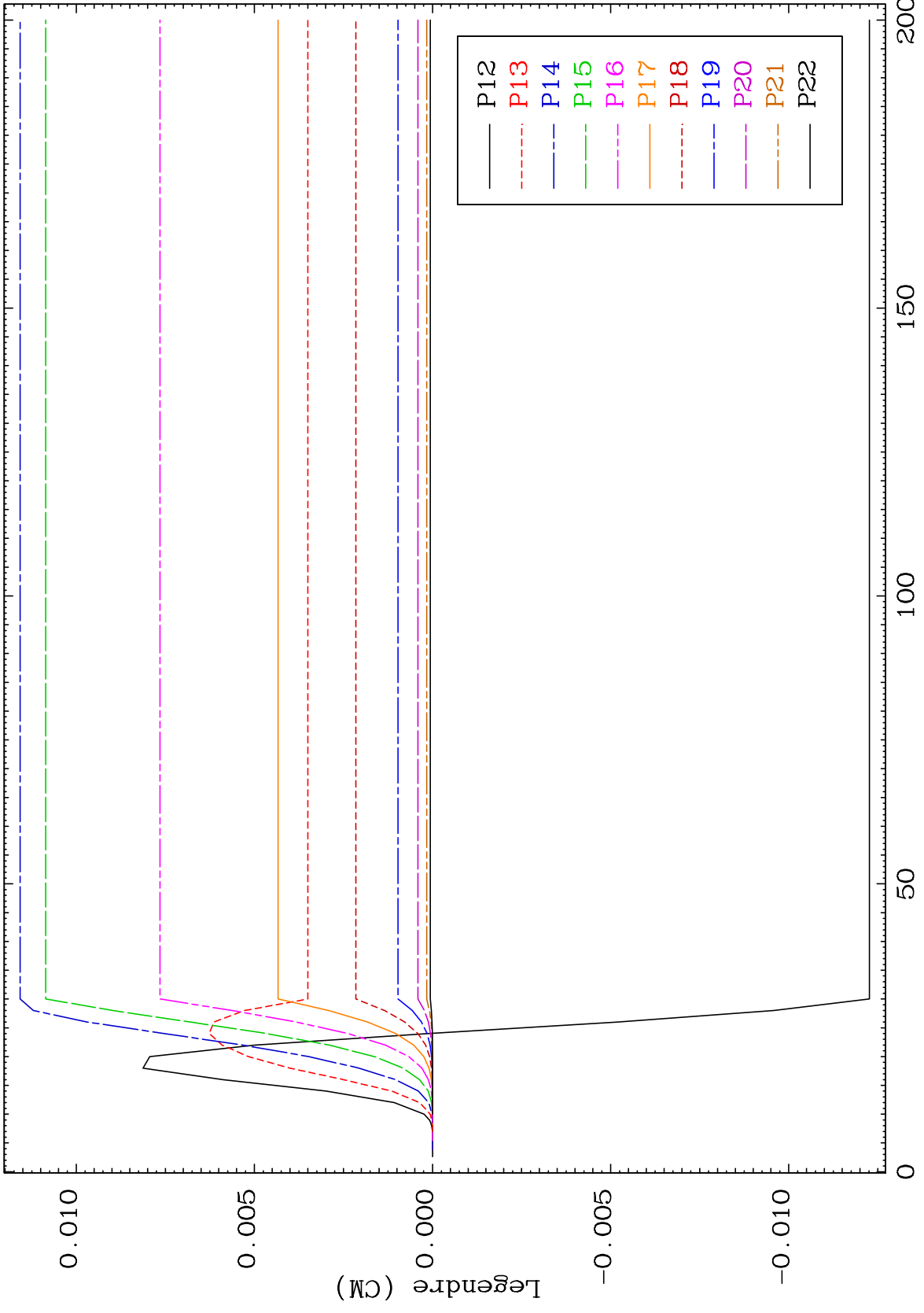


26

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-62

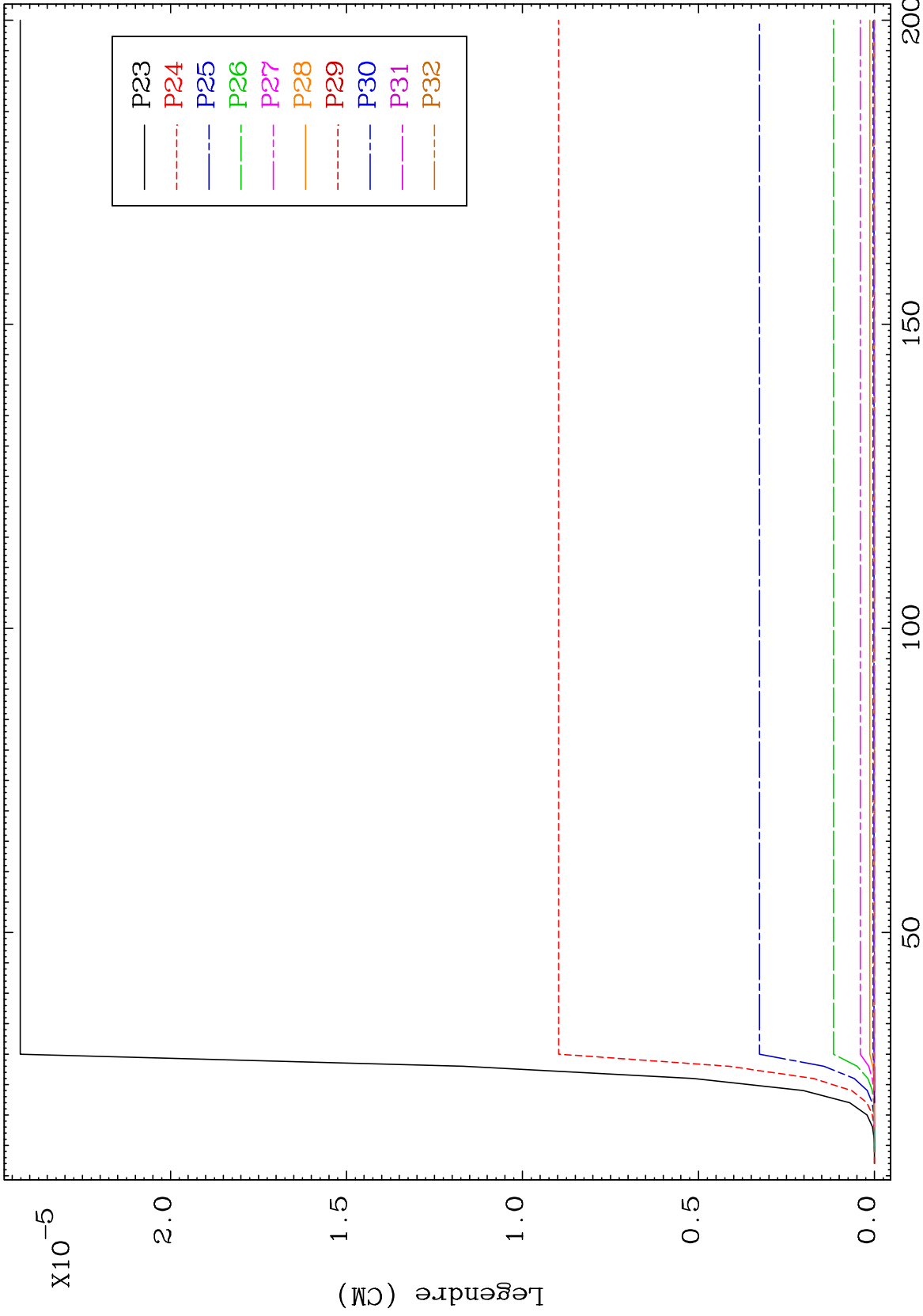


27 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

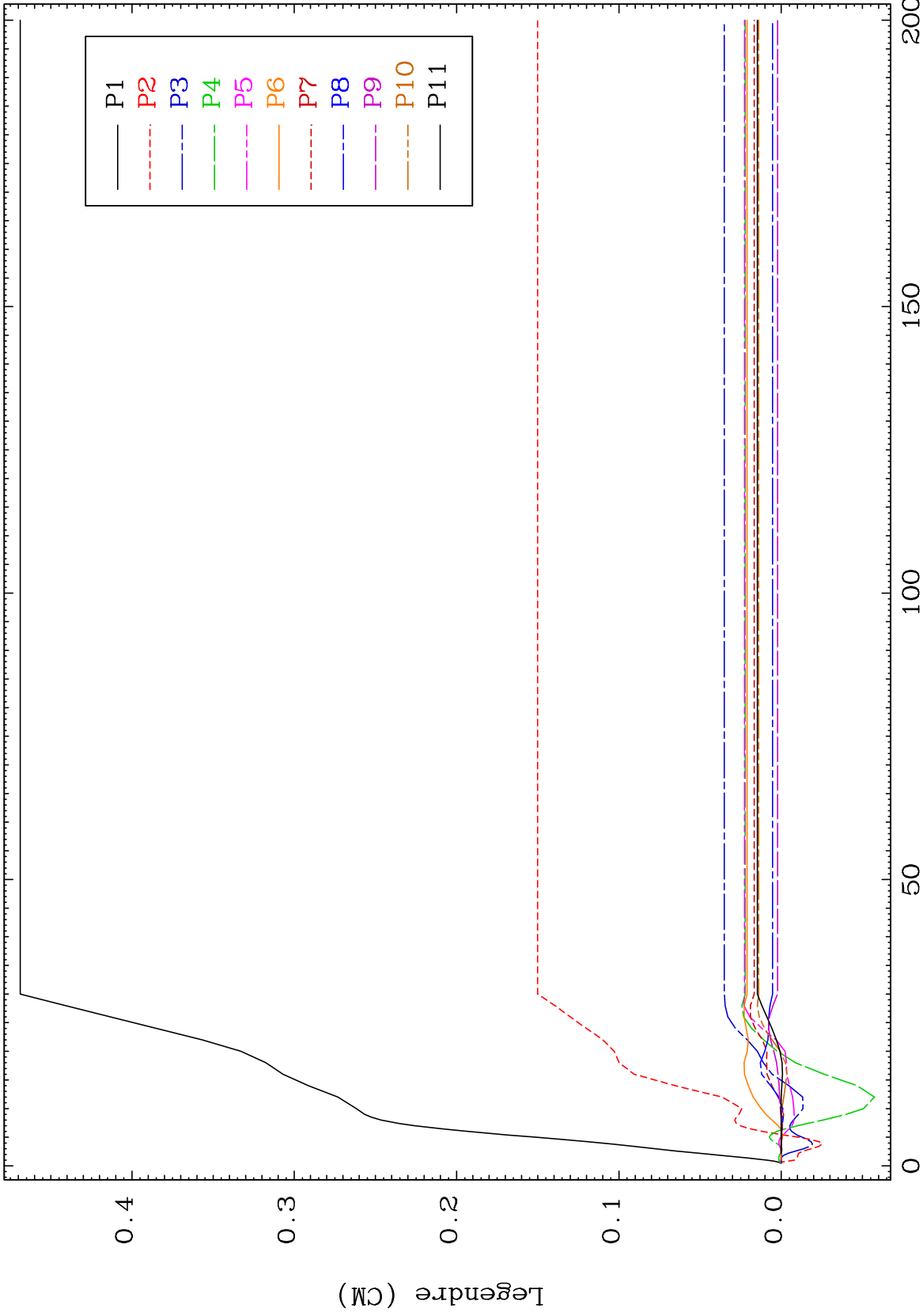
29-Cu-62



MAT 2922

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

29-Cu-62



29

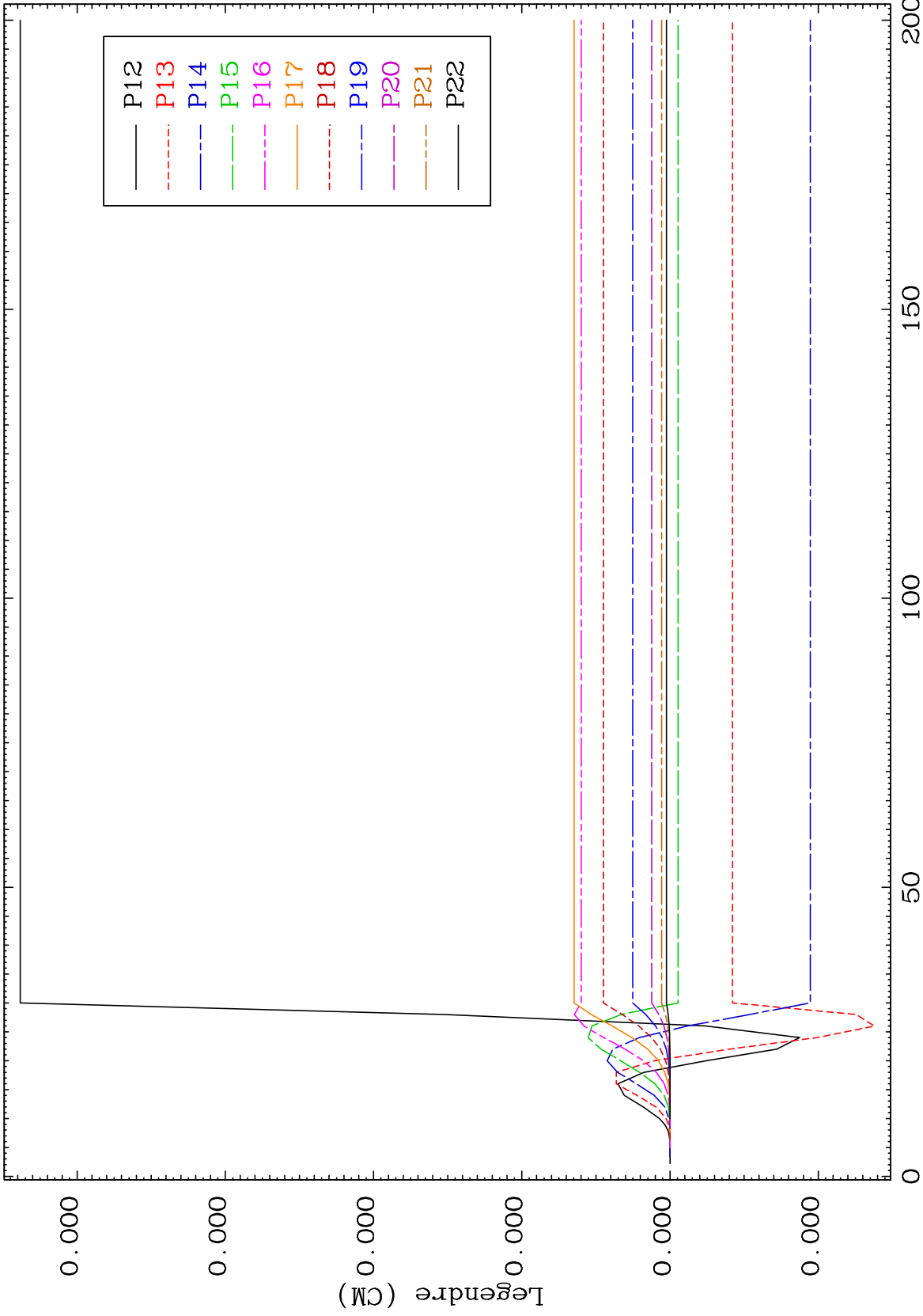
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

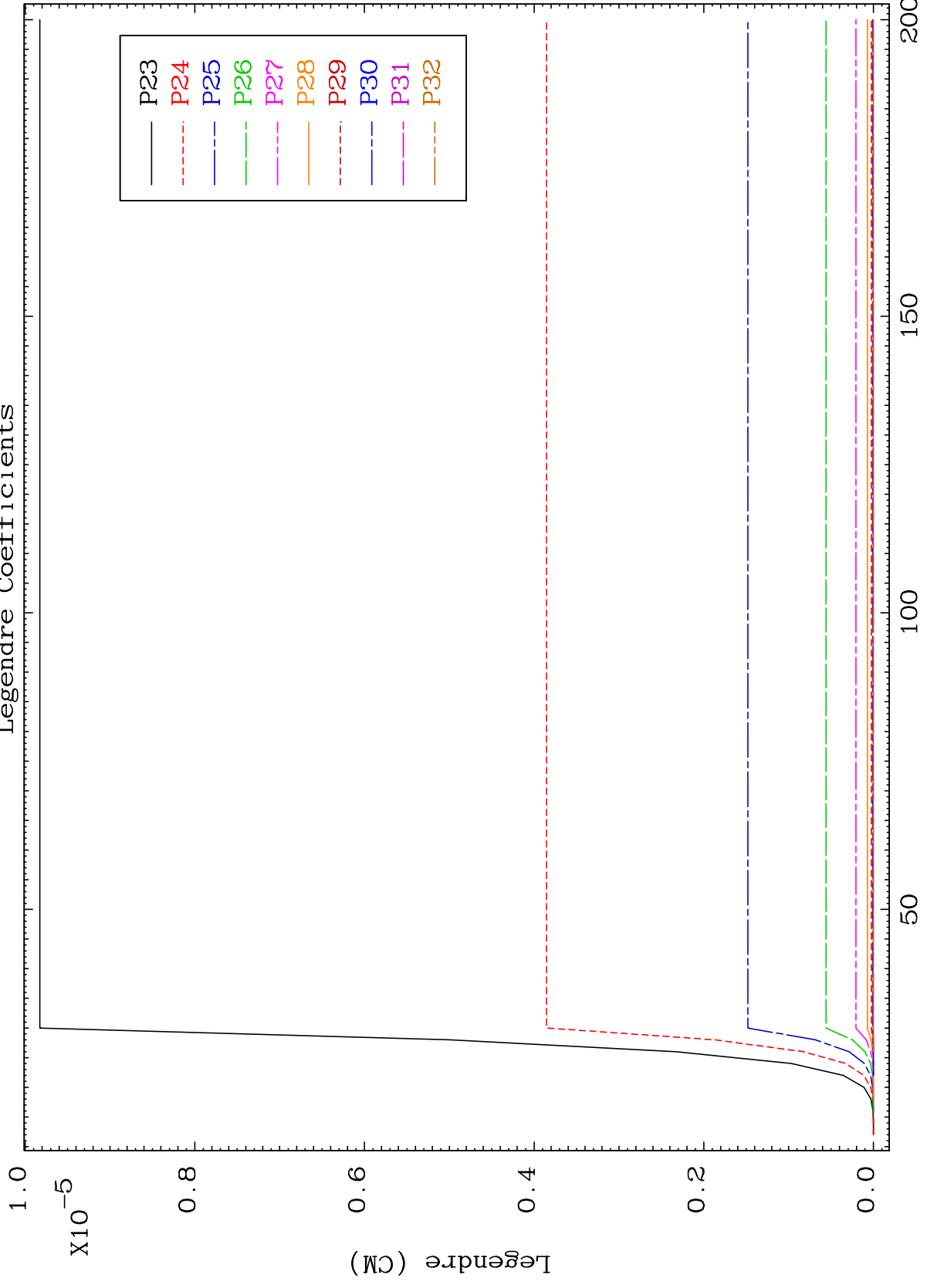
29-Cu-62



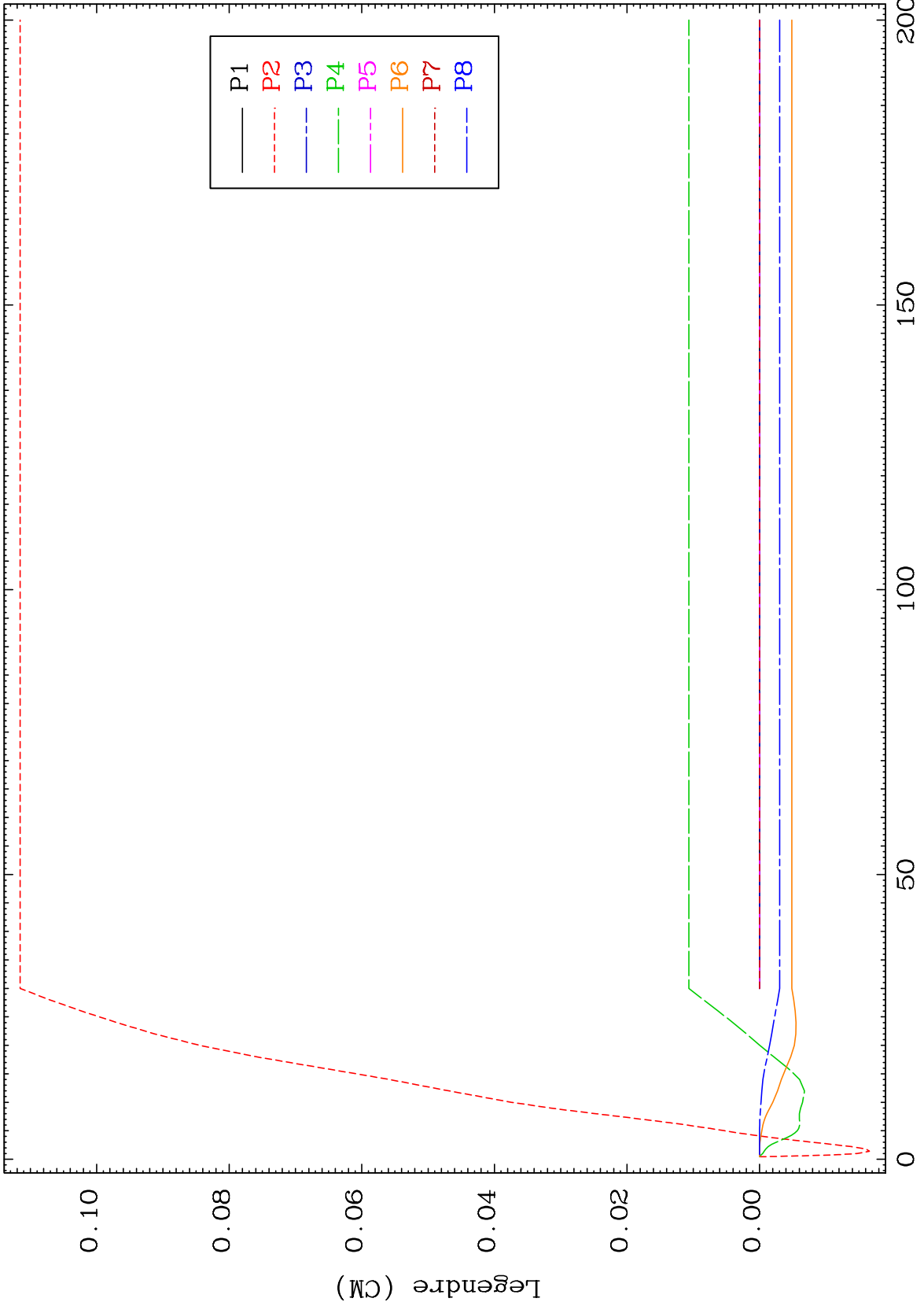
30

Incident Energy (MeV)

29-Cu-62

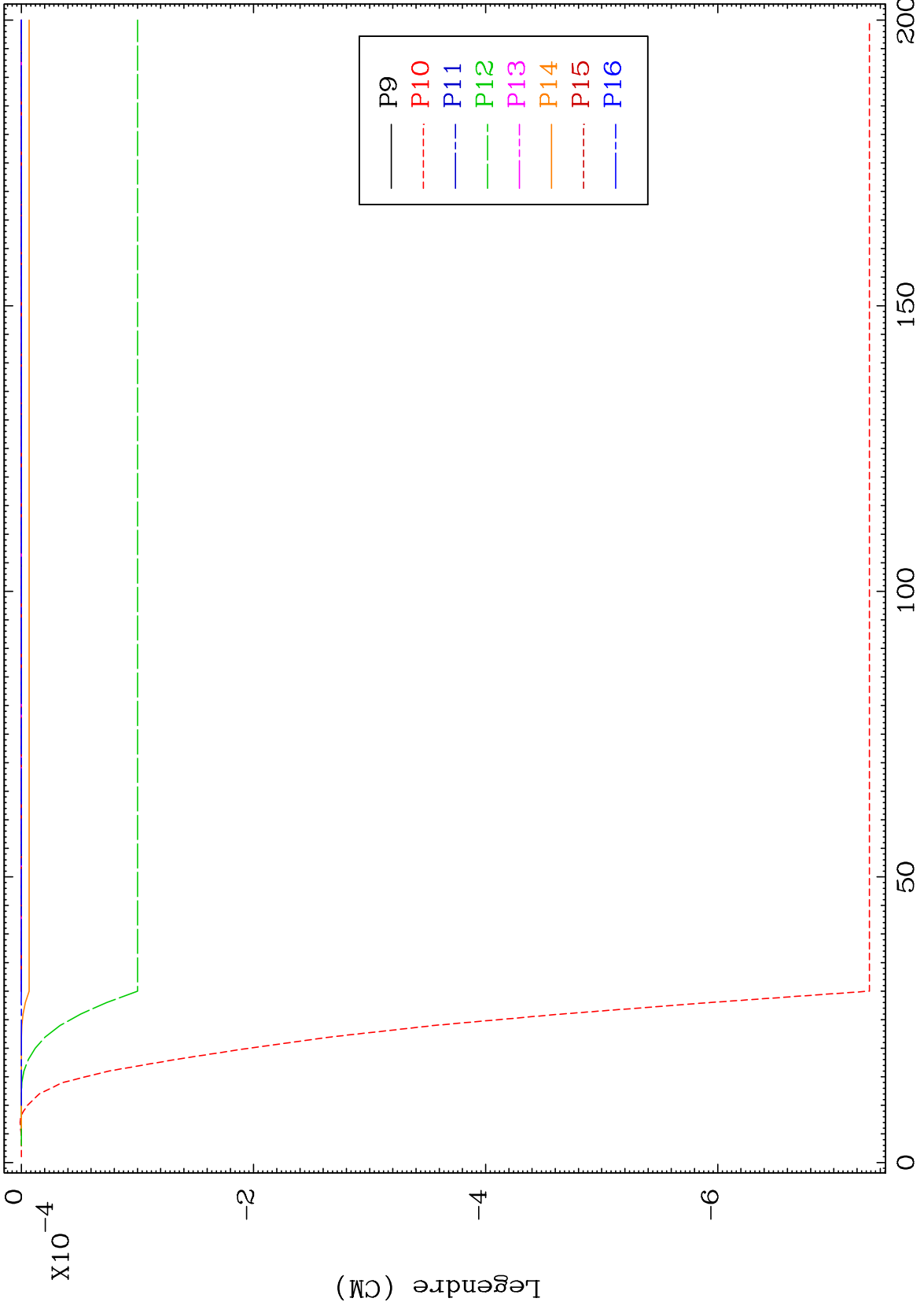


MAT 2922 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-62



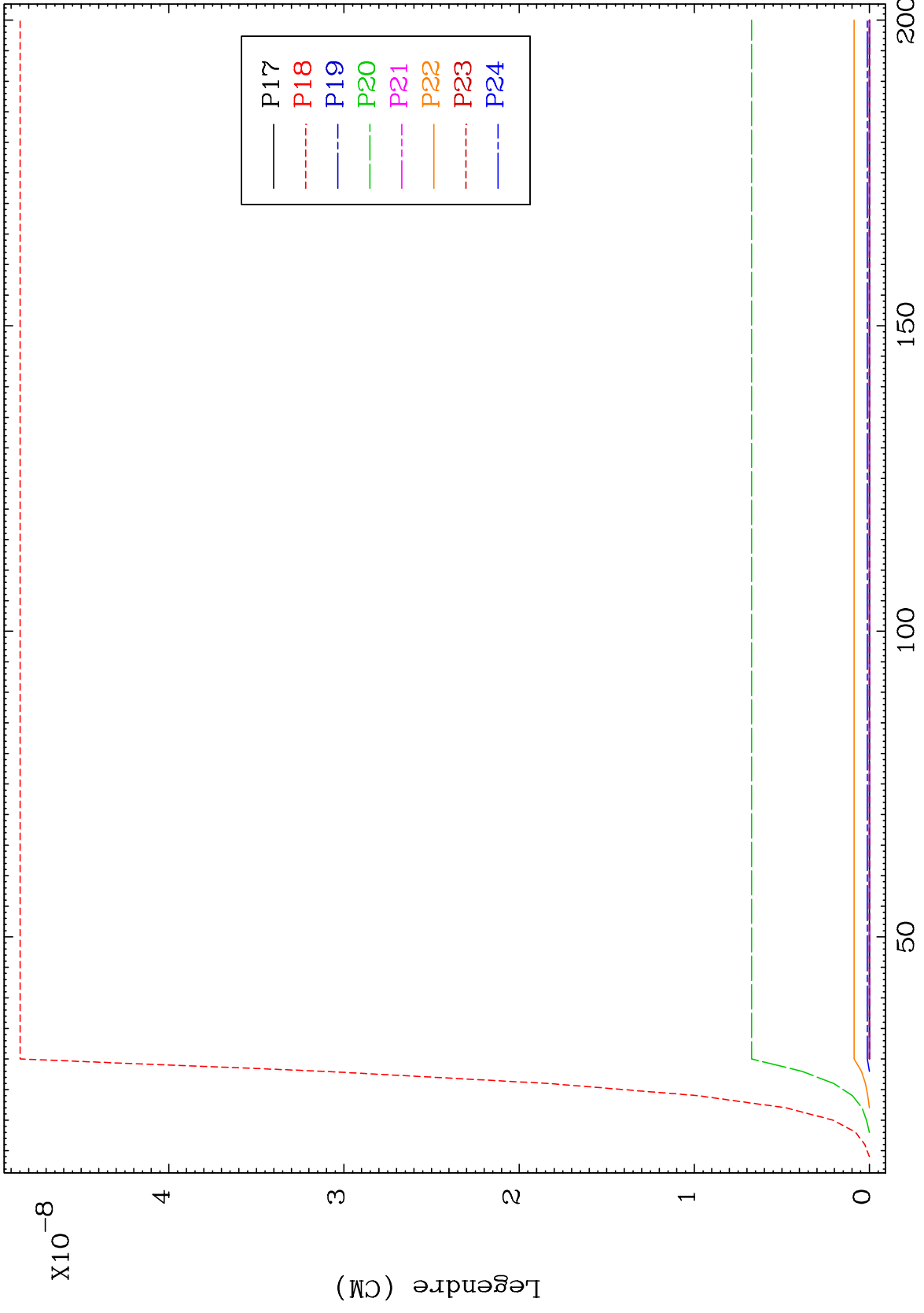
32 29-Cu-62

MAT 2922 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-62



33 29-Cu-62

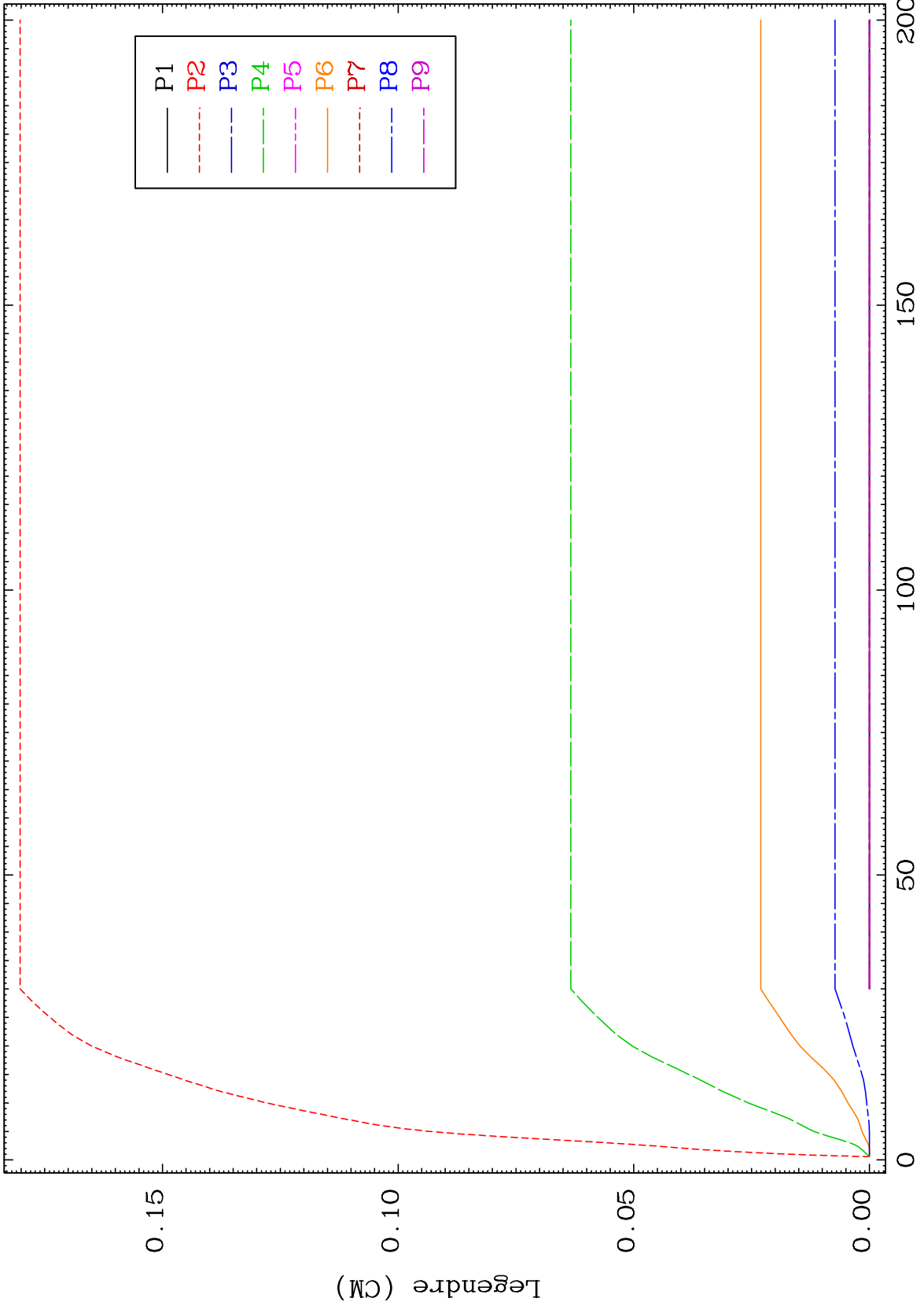
MAT 2922 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-62



34

29-Cu-62

MAT 2922 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-62

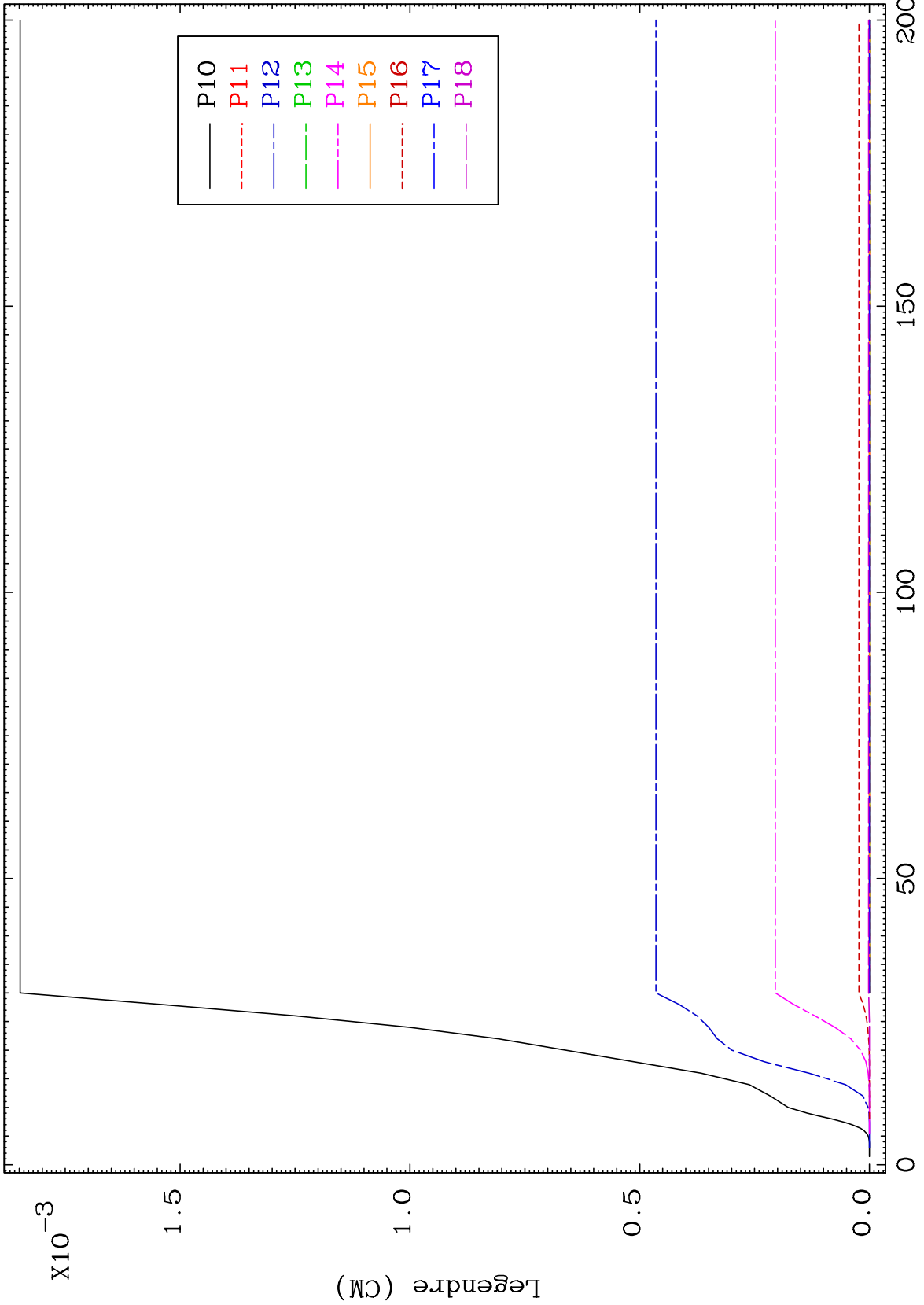


Legendre (CM) Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62

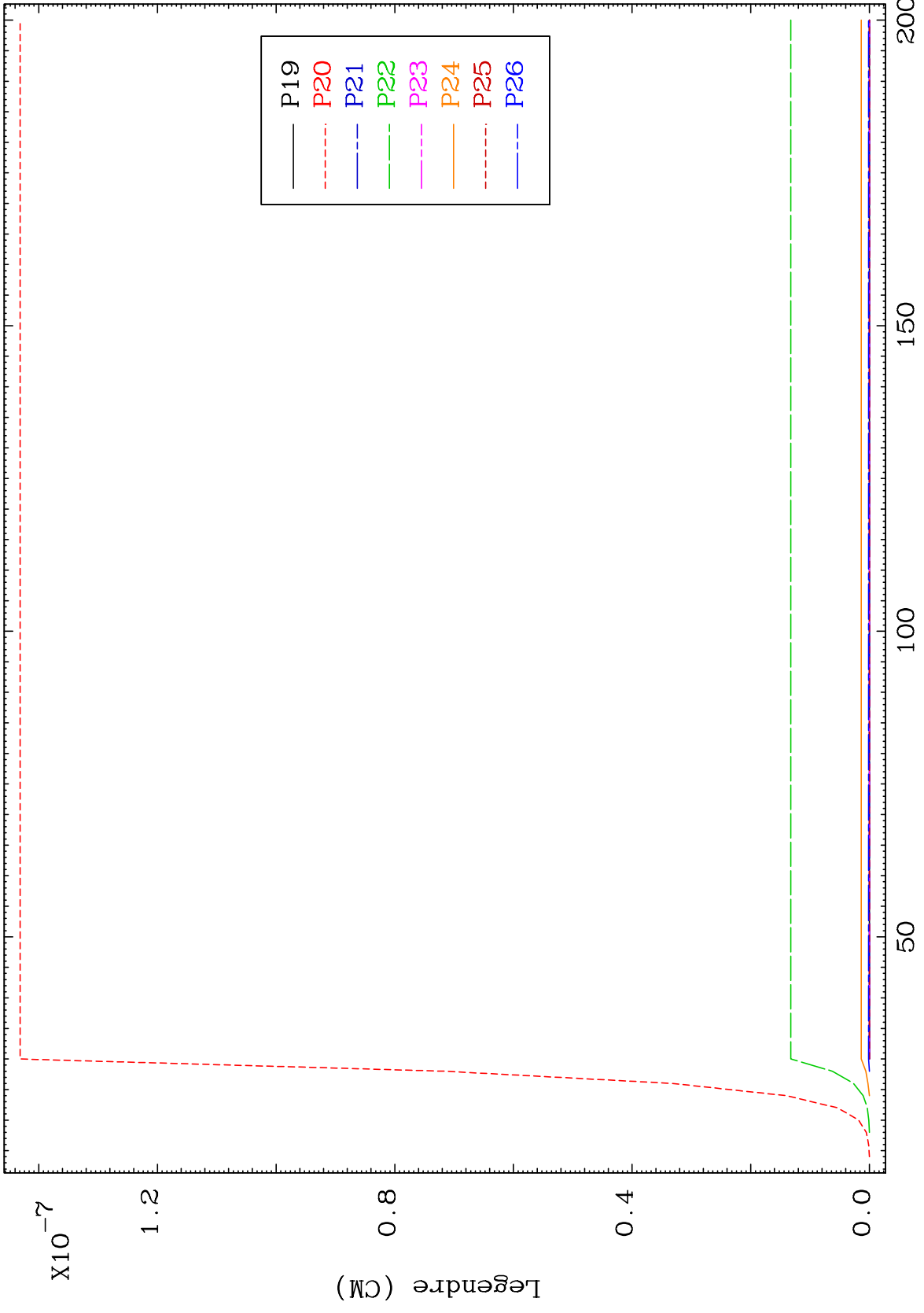


36

Incident Energy (MeV)

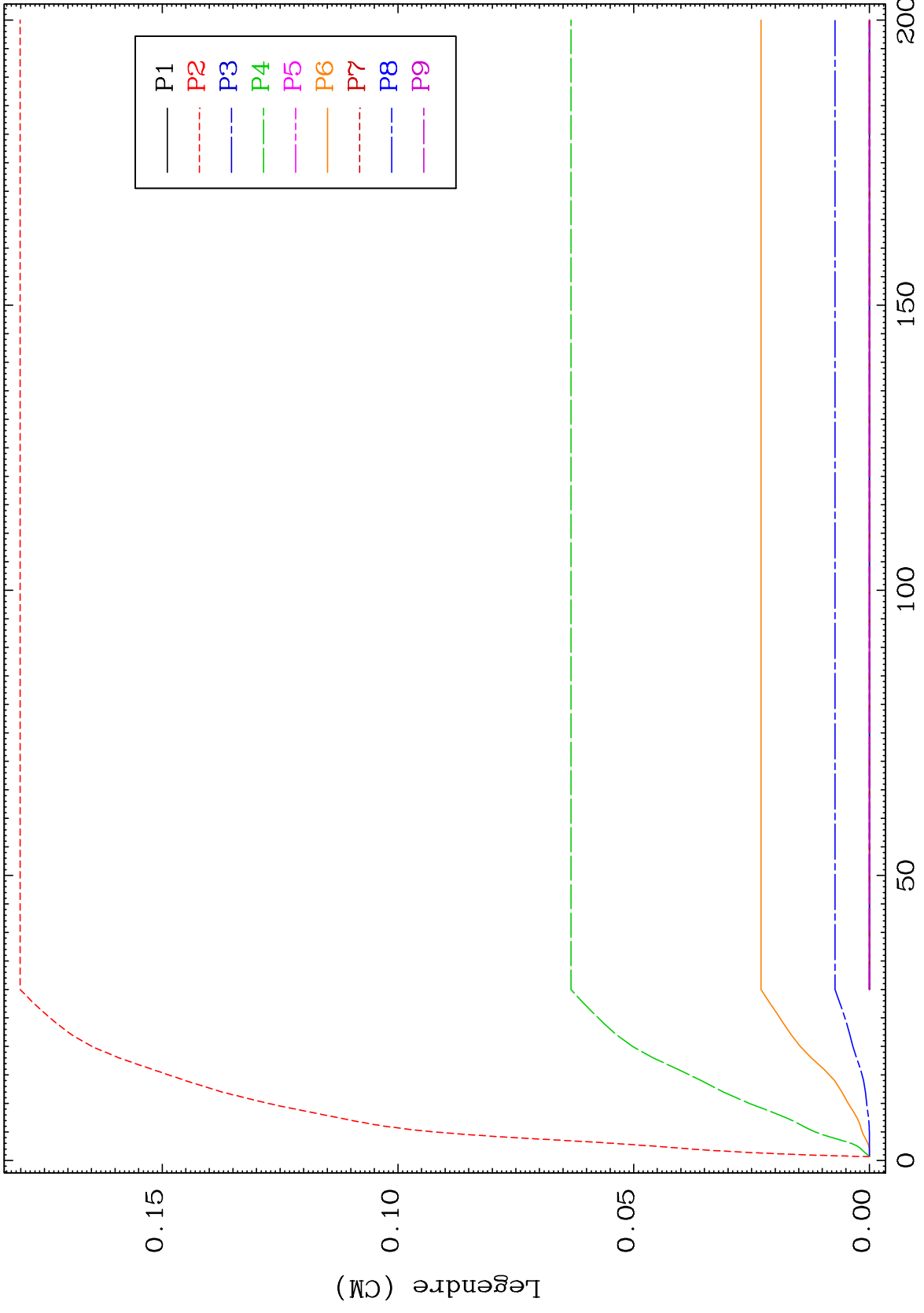
29-Cu-62

MAT 2922 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-62



37 50 100 150 200 29-Cu-62

MAT 2922 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-62

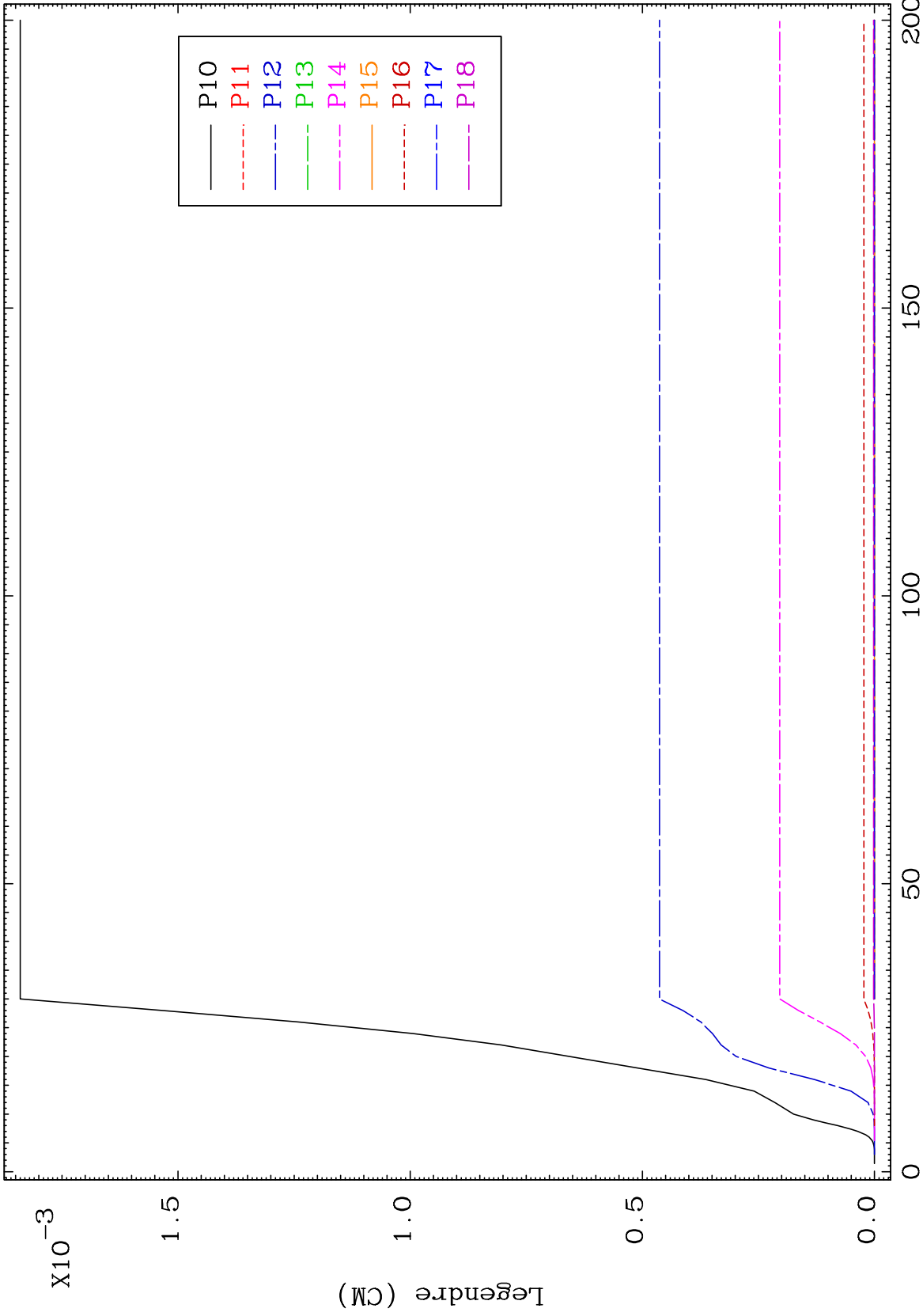


38 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62

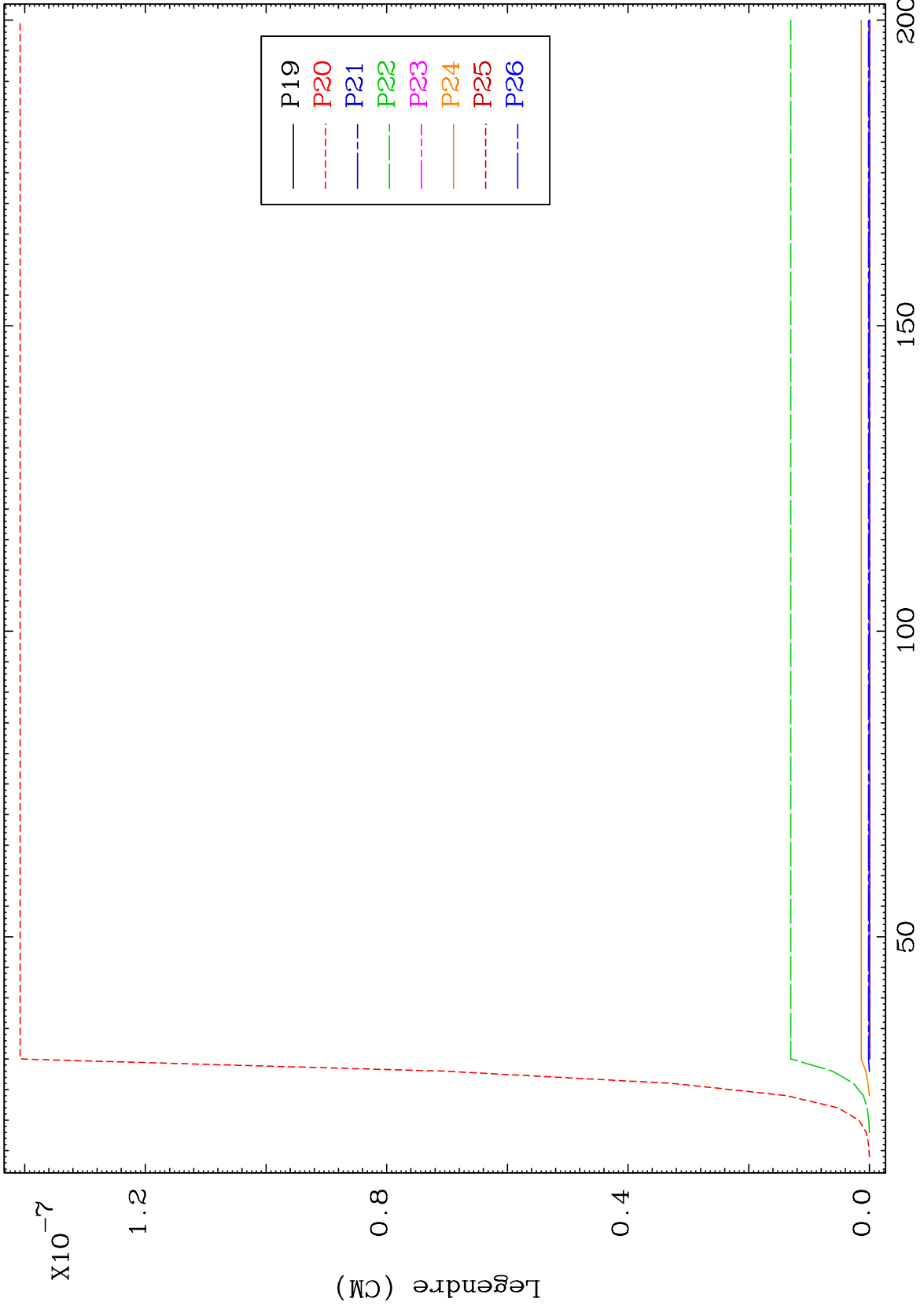


39

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-62

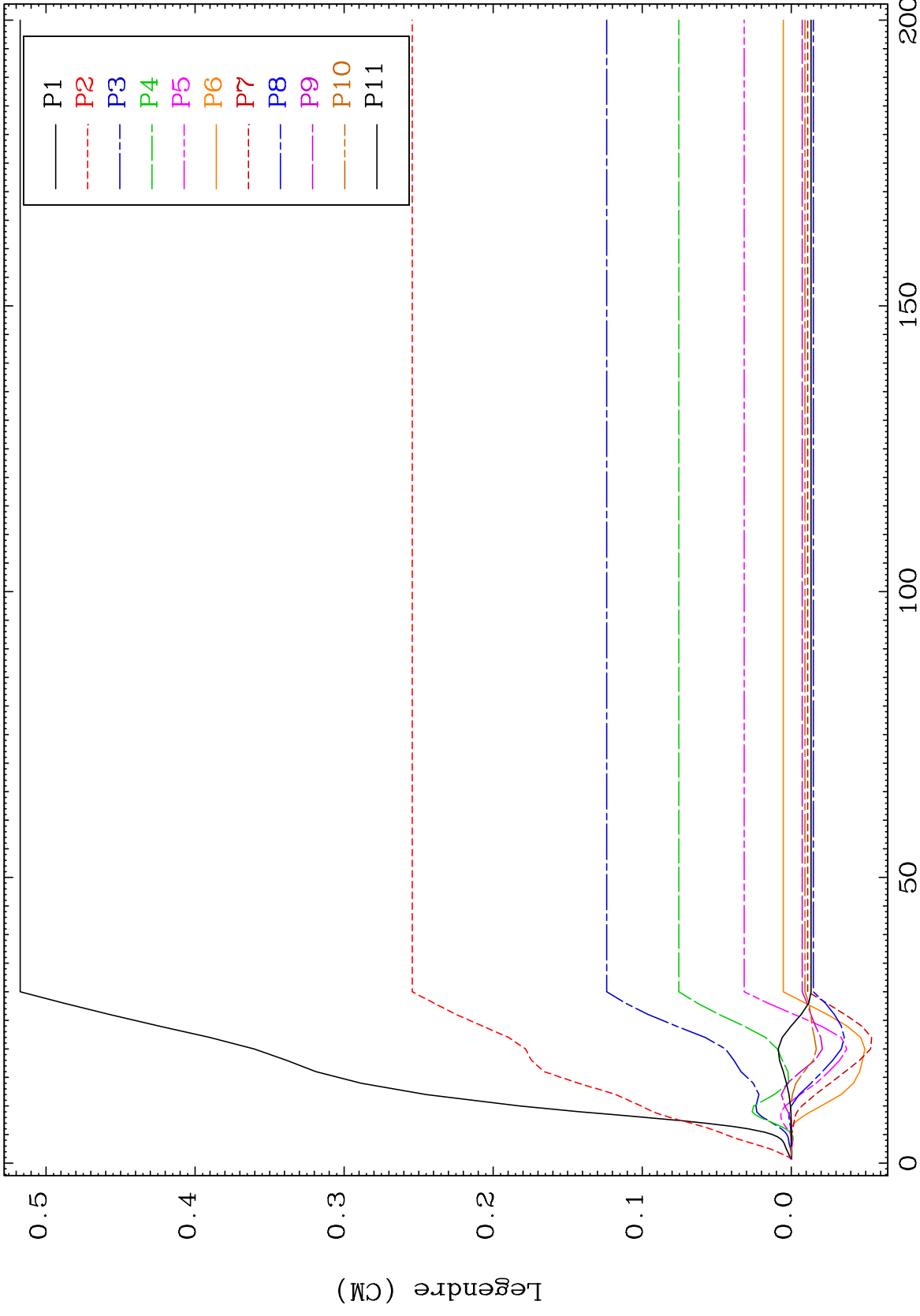


Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



41

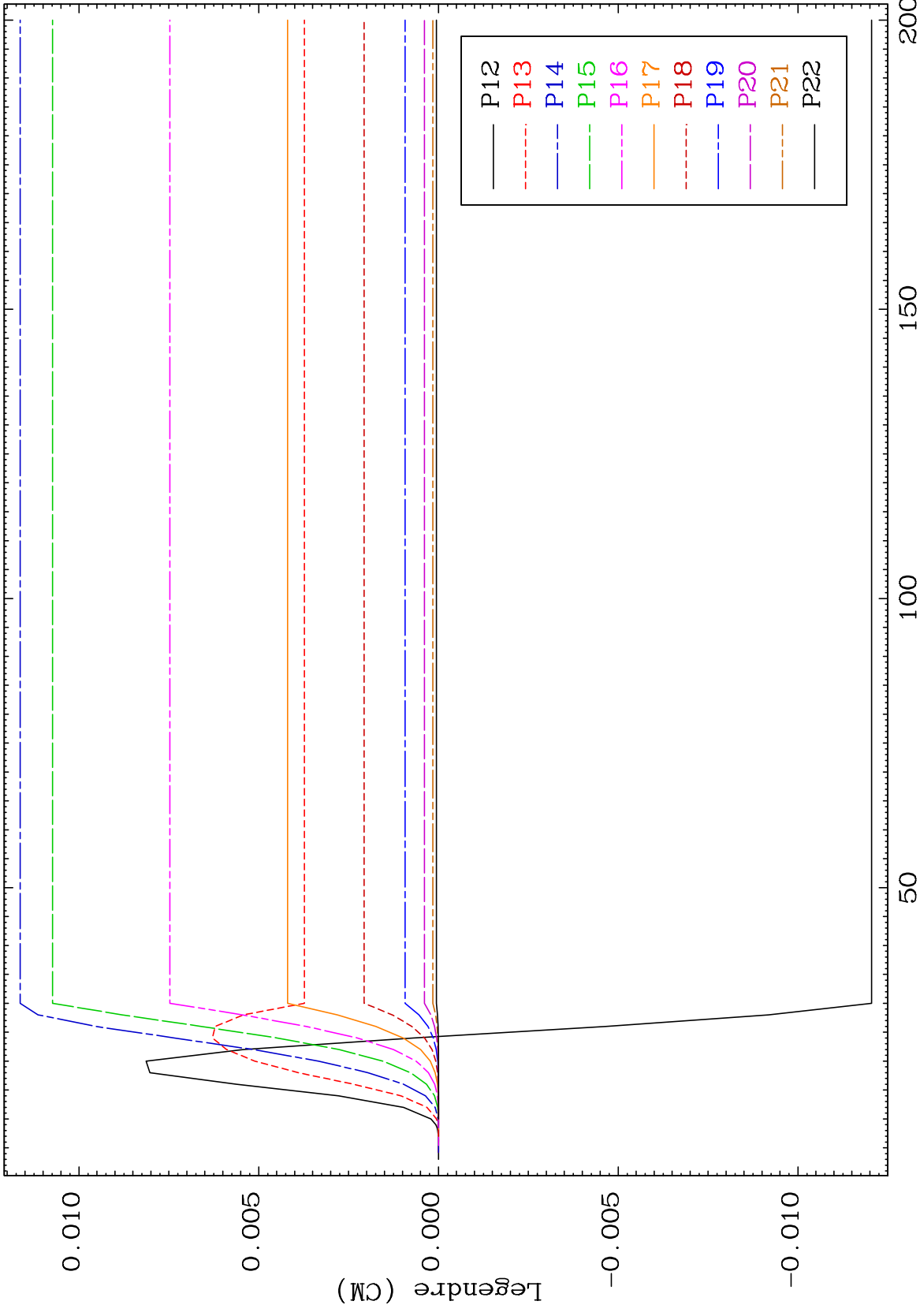
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



42

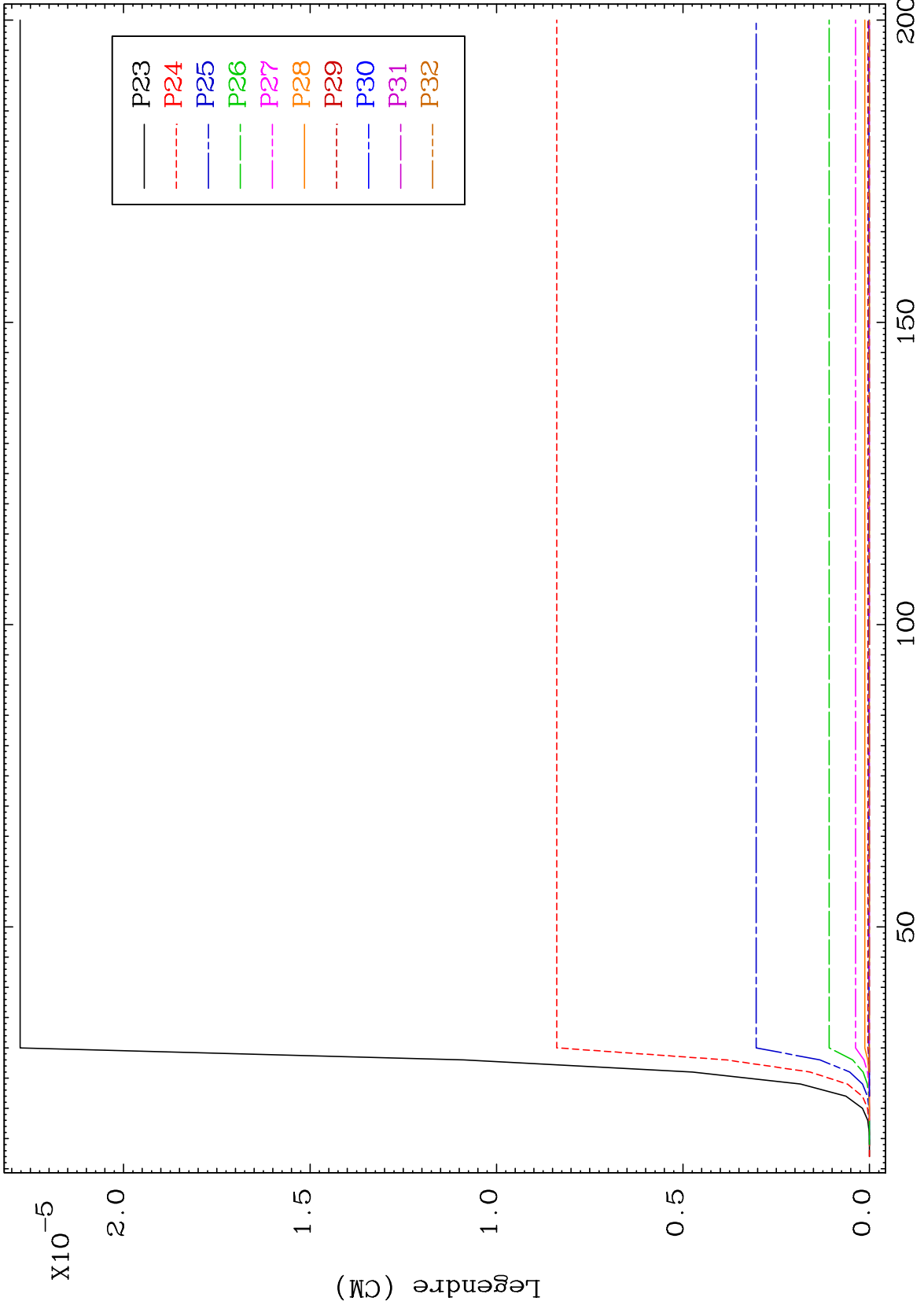
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

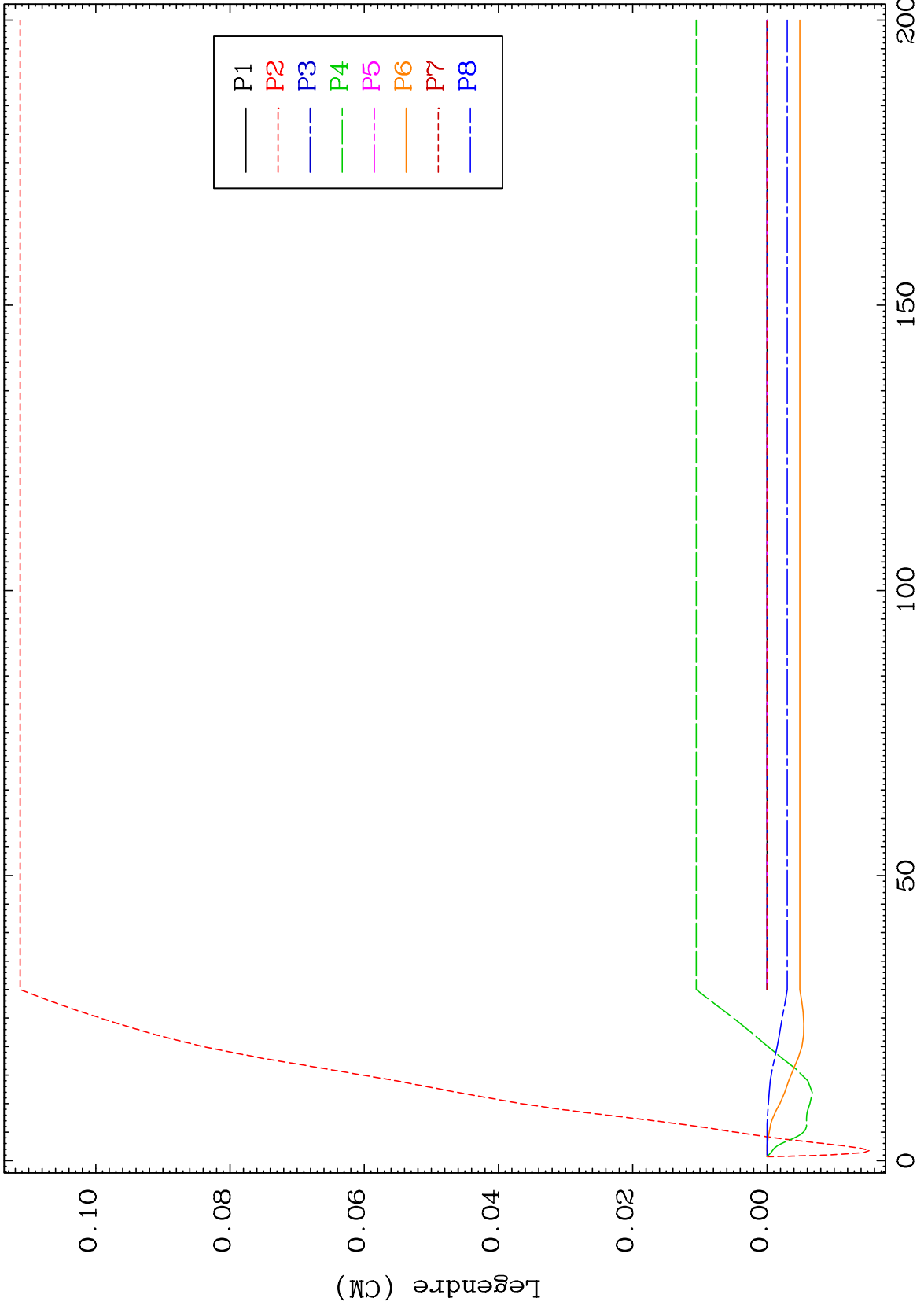


43

Incident Energy (MeV)

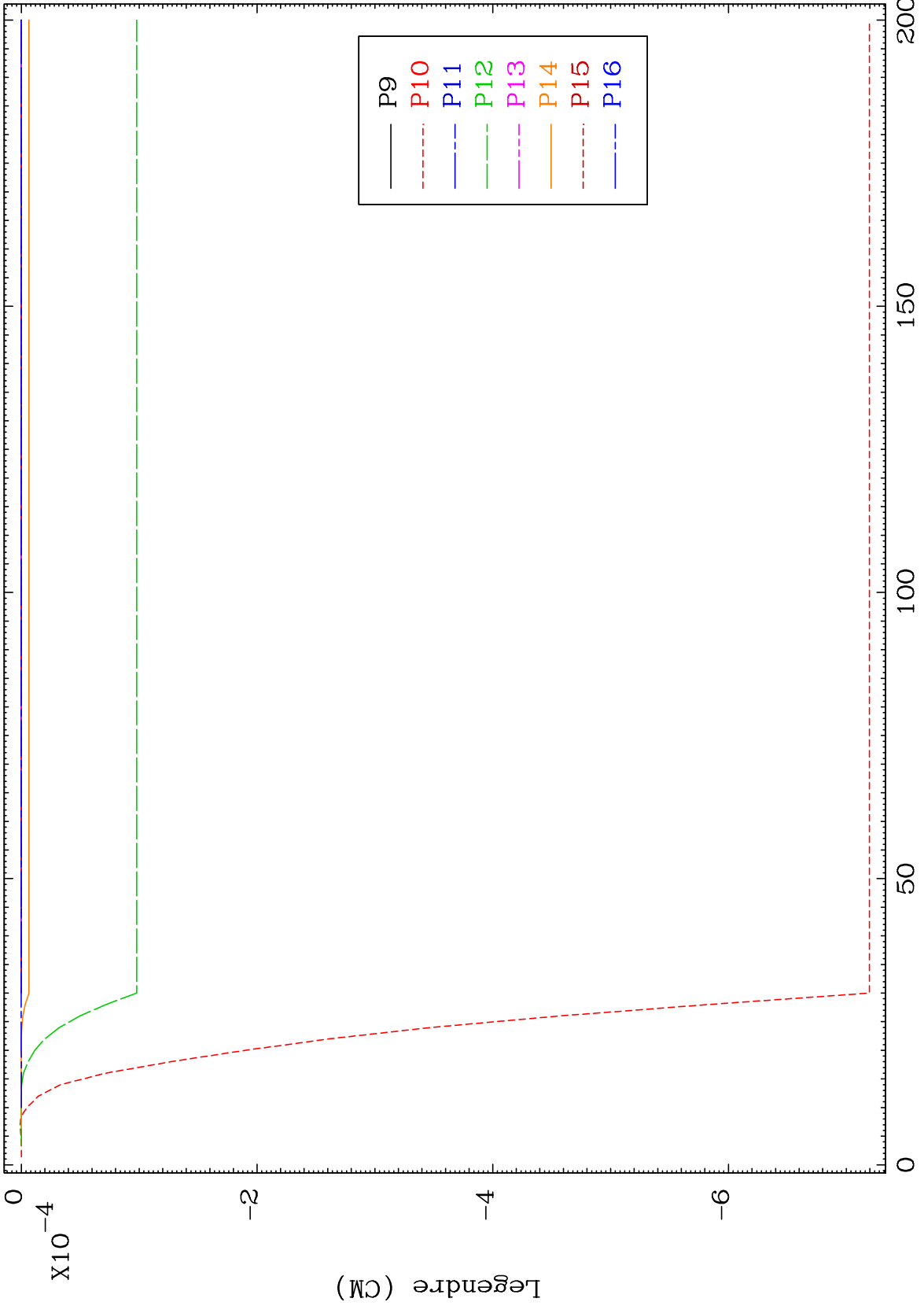
29-Cu-62

MAT 2922 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-62



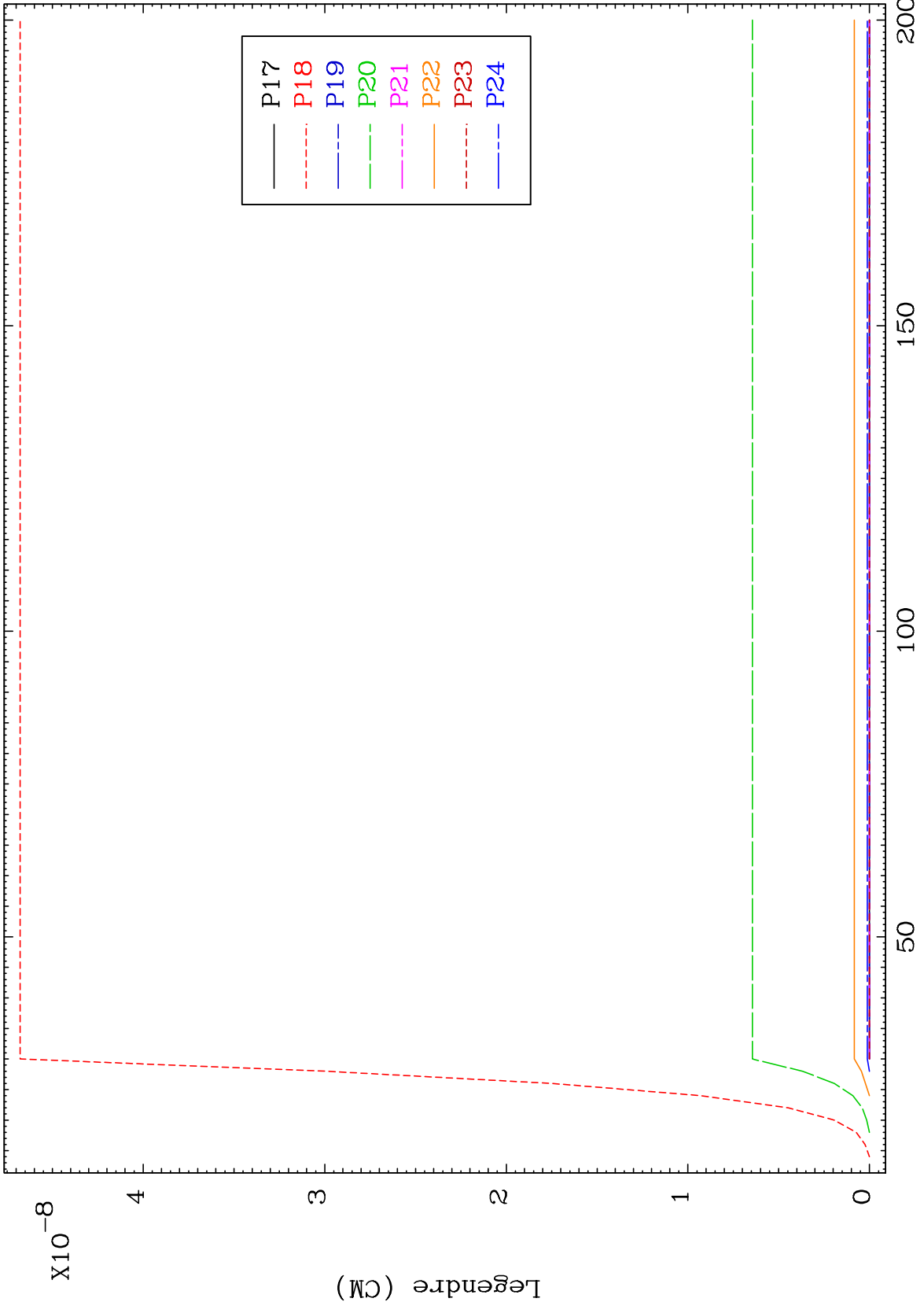
44 29-Cu-62

MAT 2922 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-62



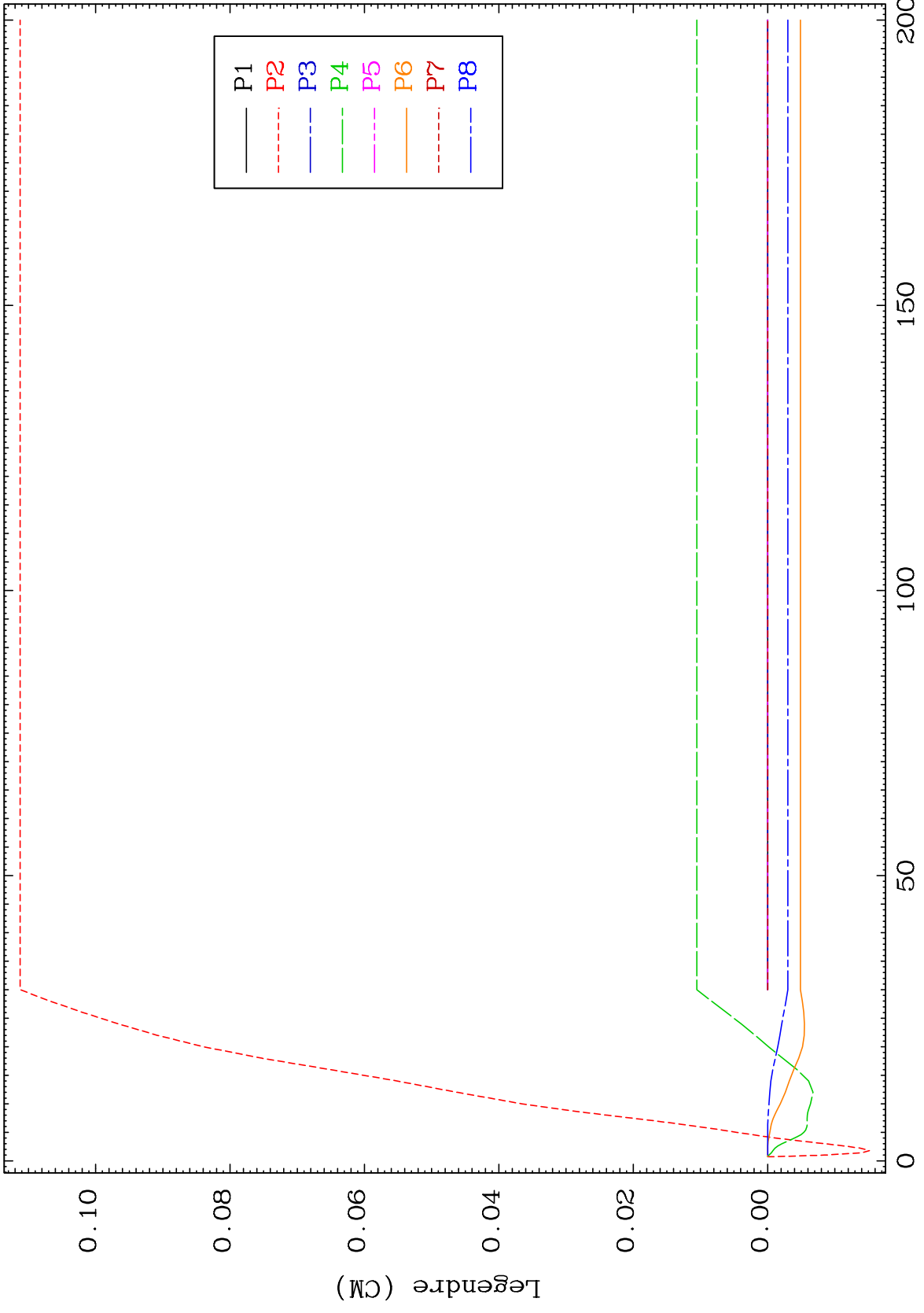
45 Incident Energy (MeV) 29-Cu-62

MAT 2922 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-62



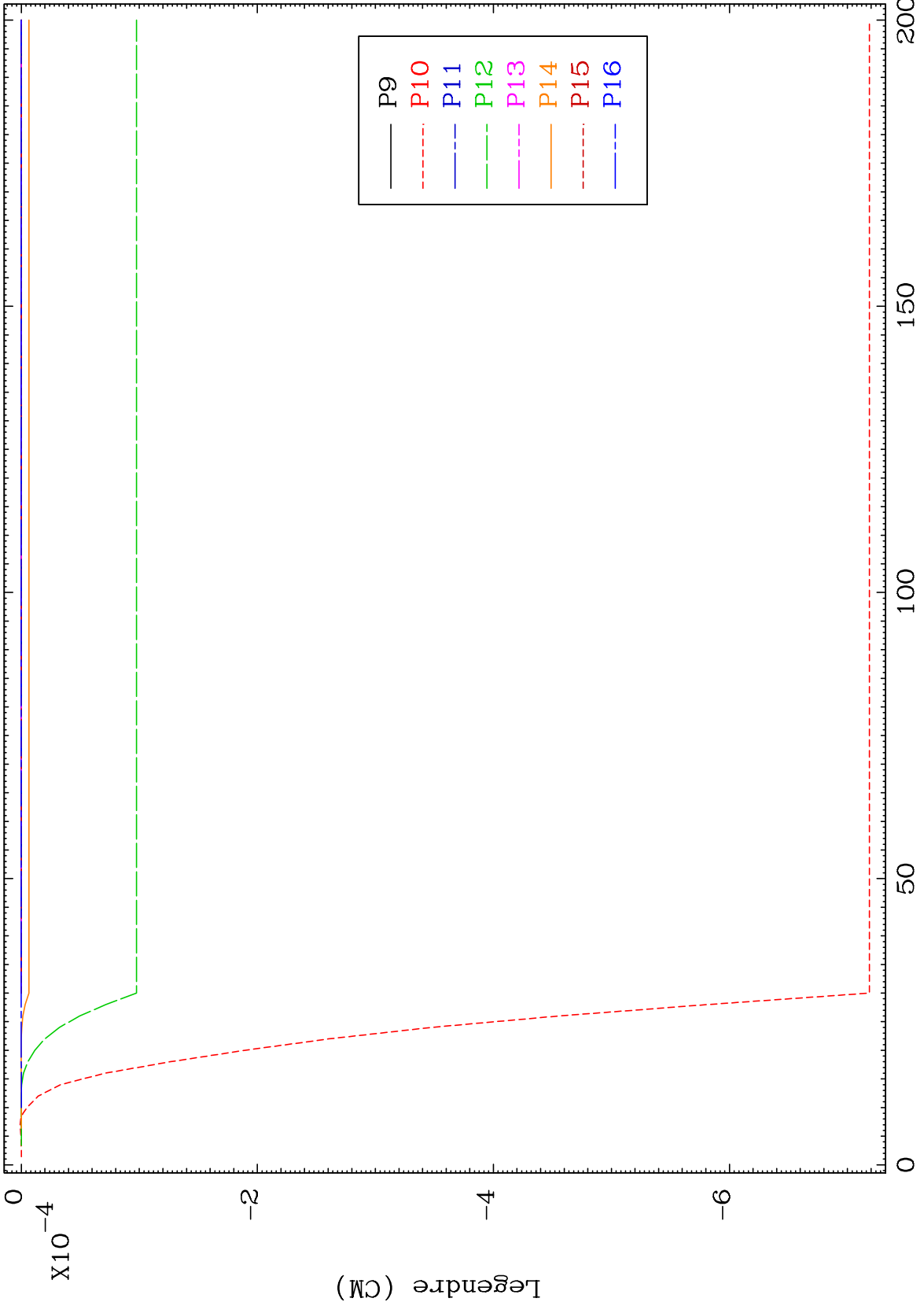
46 Incident Energy (MeV) 29-Cu-62

MAT 2922 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-62



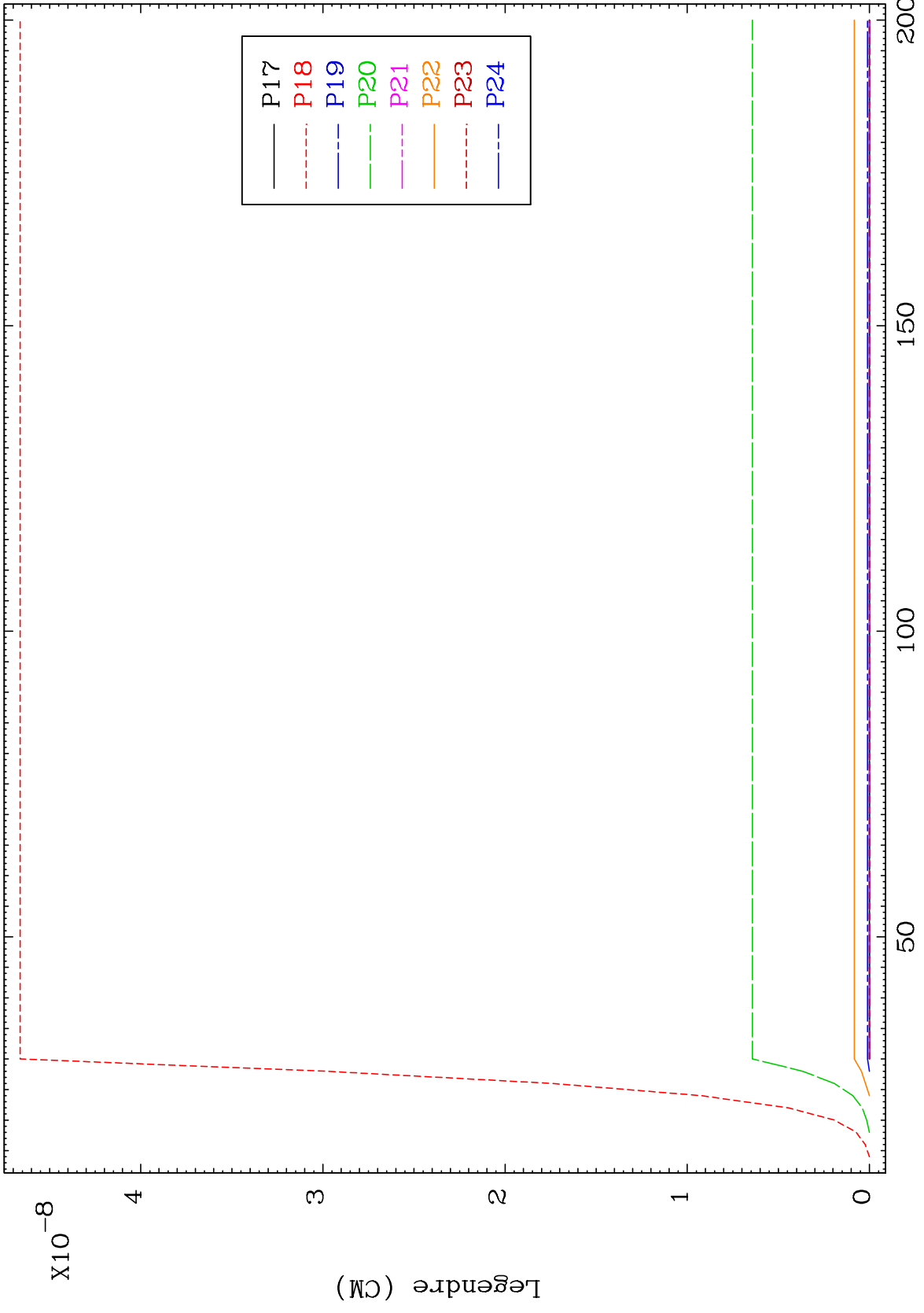
47 29-Cu-62

MAT 2922 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-62



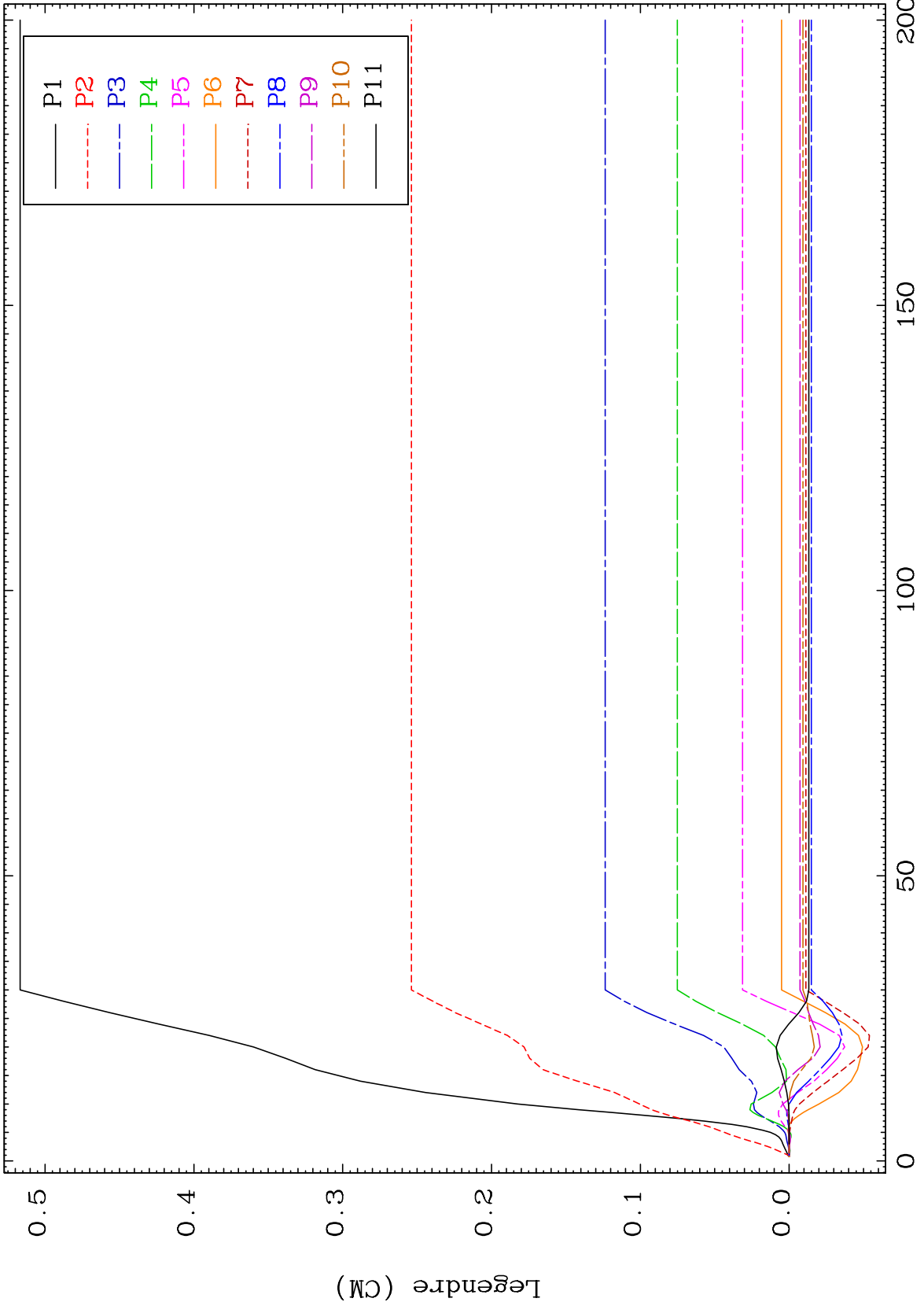
48 29-Cu-62

MAT 2922 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-62



49 Incident Energy (MeV) 29-Cu-62

MAT 2922 MT= 61 (n,n') Level Legendre Coefficients 29-Cu-62

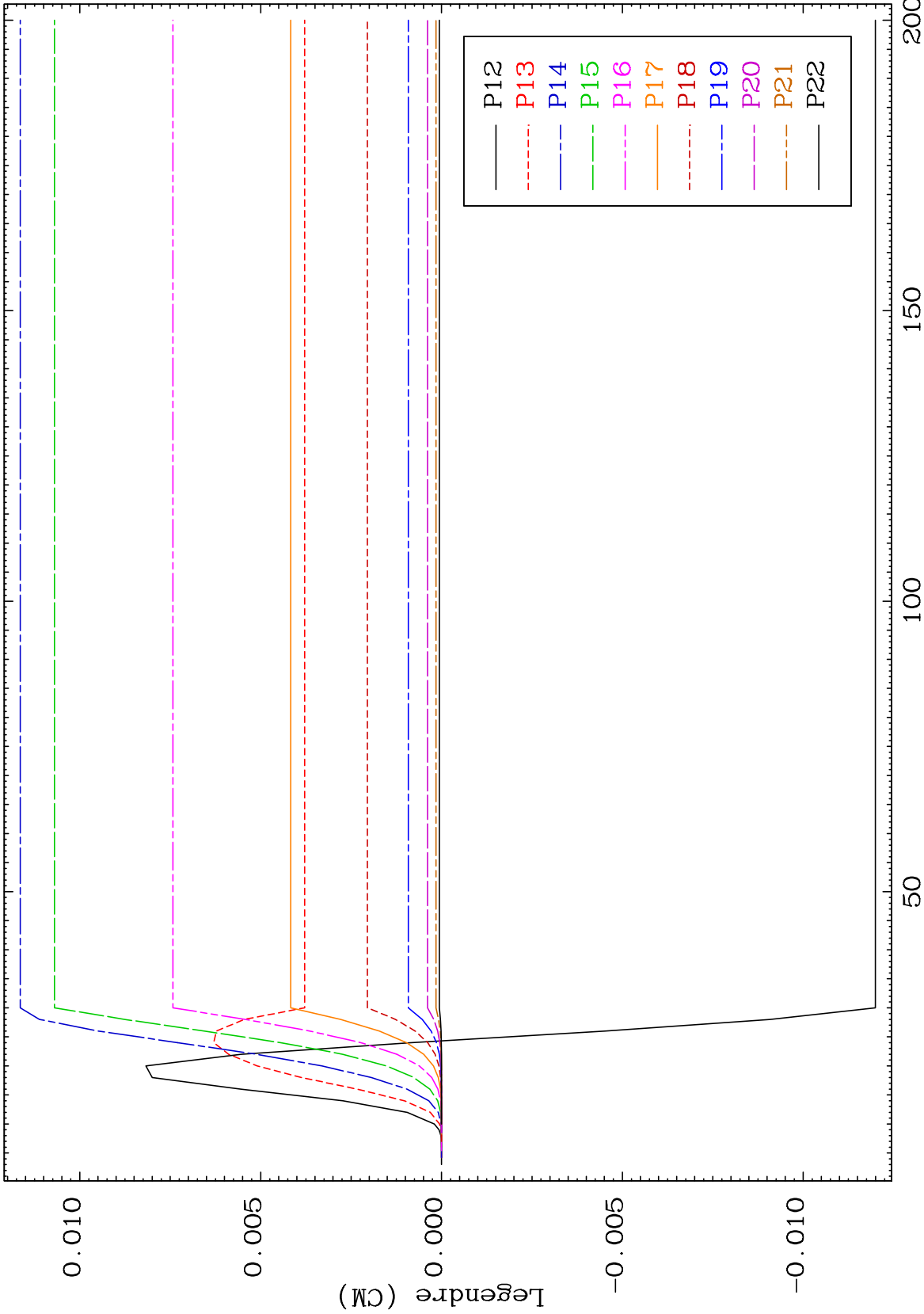


Legendre (CM) Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



51

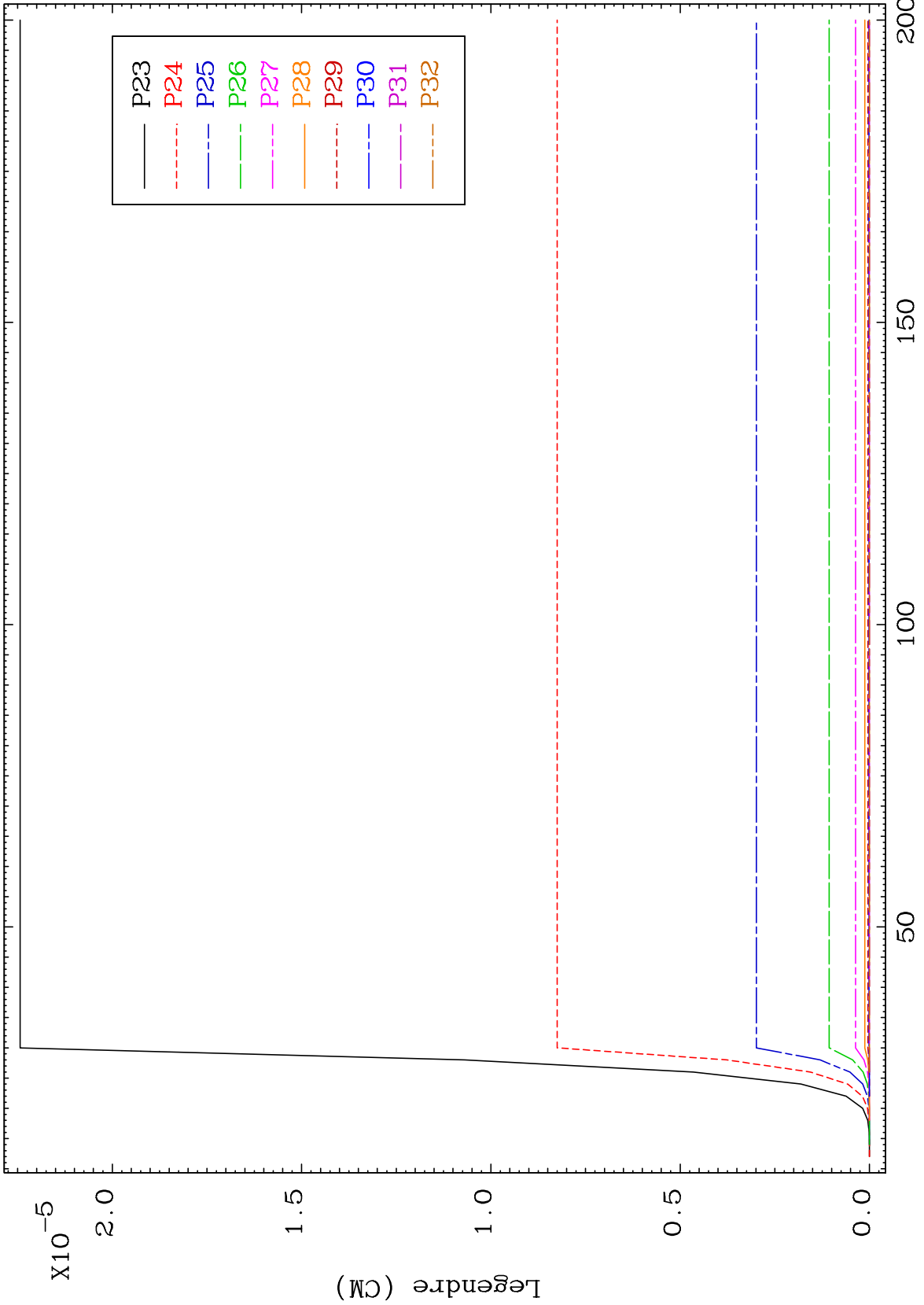
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



52

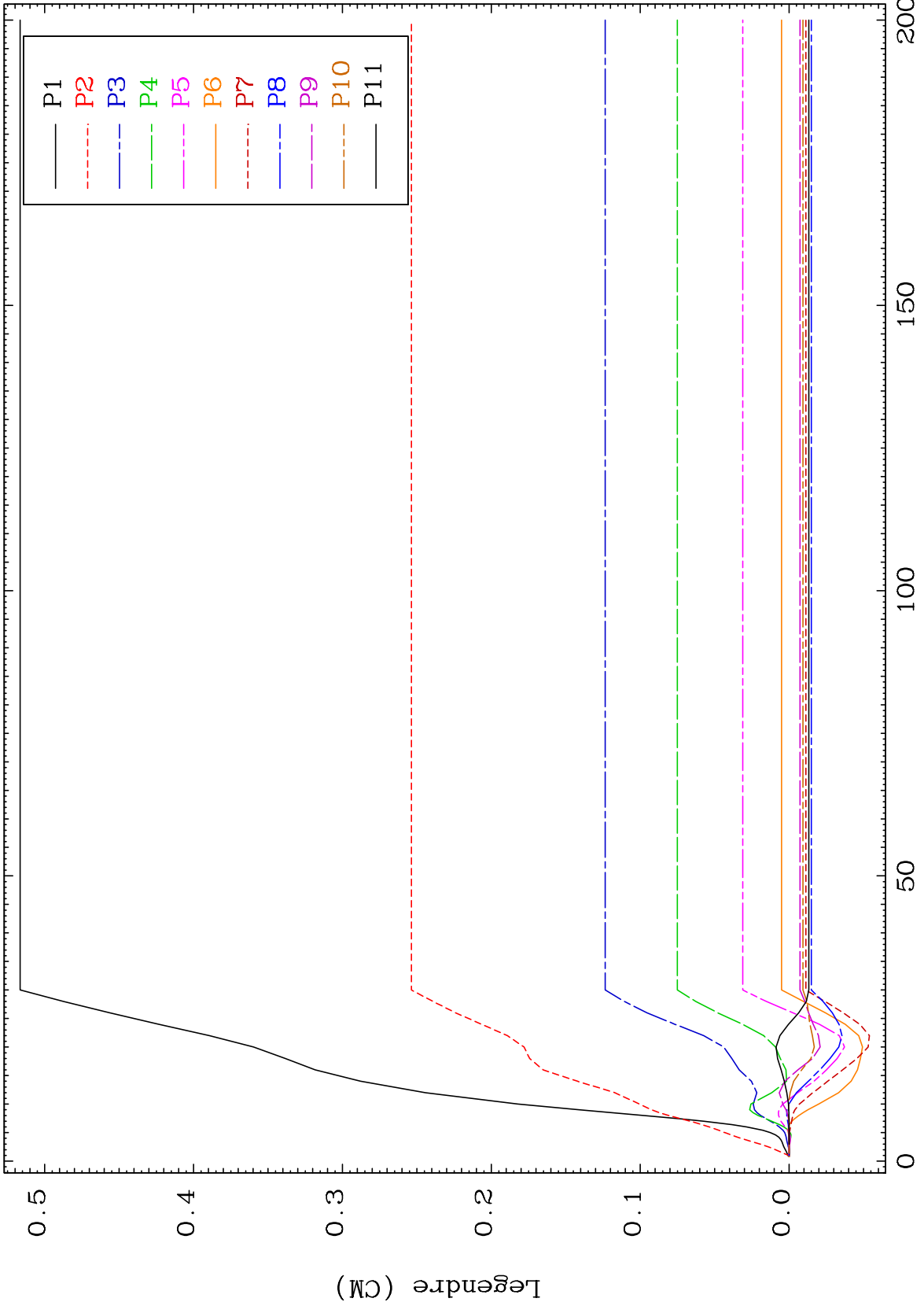
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

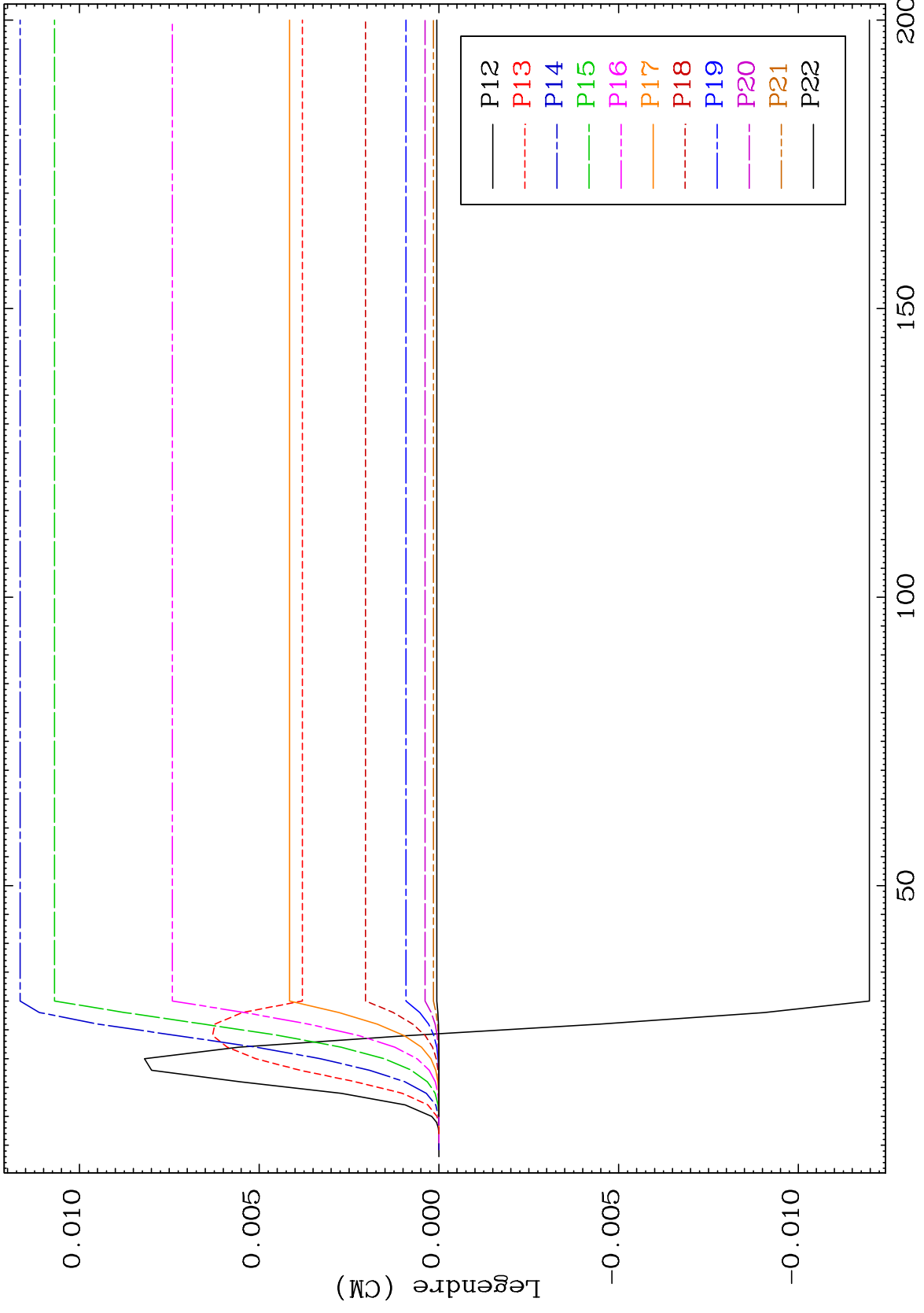
29-Cu-62



53

Incident Energy (MeV)

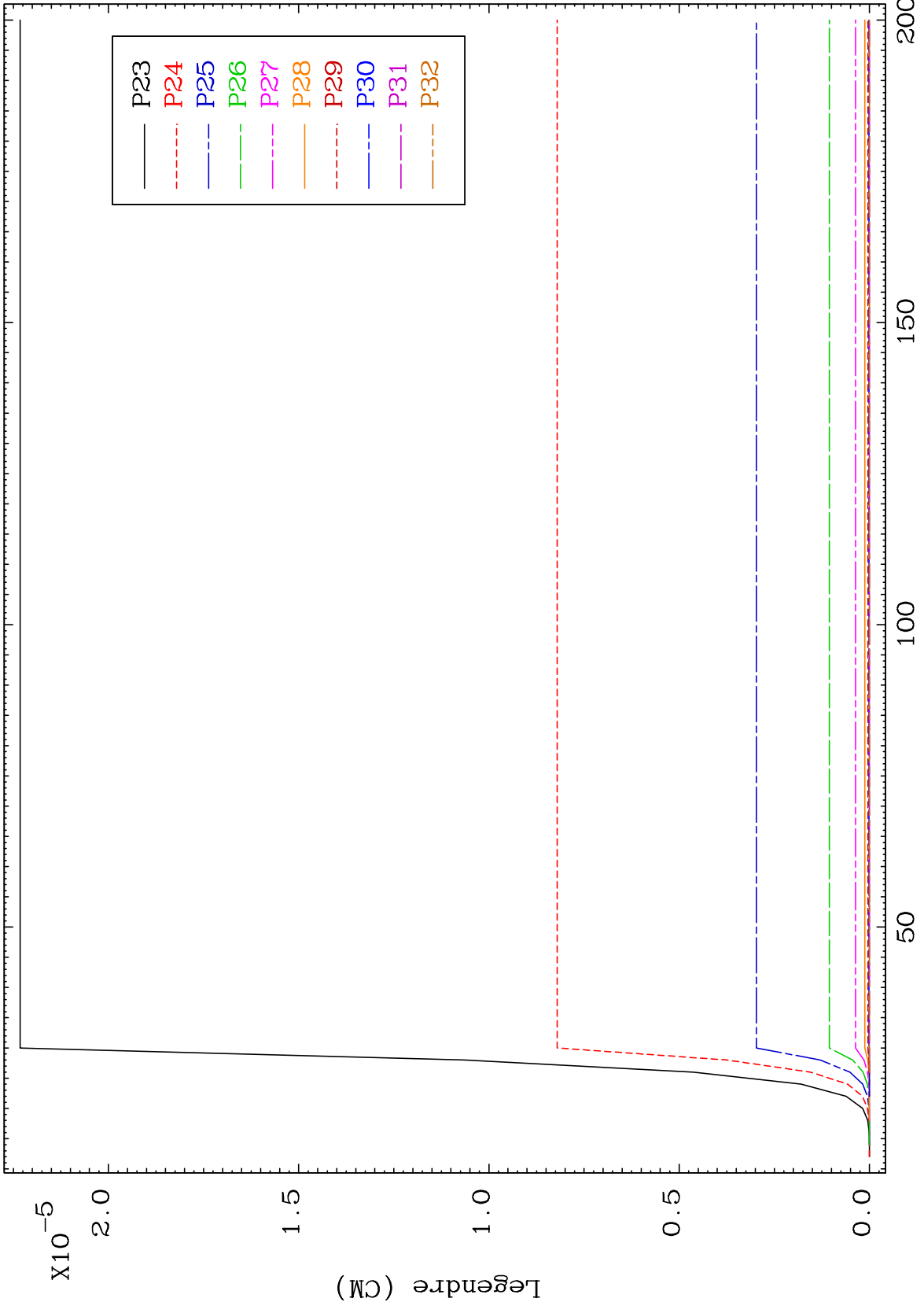
29-Cu-62



MAT 2922

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

29-Cu-62



55

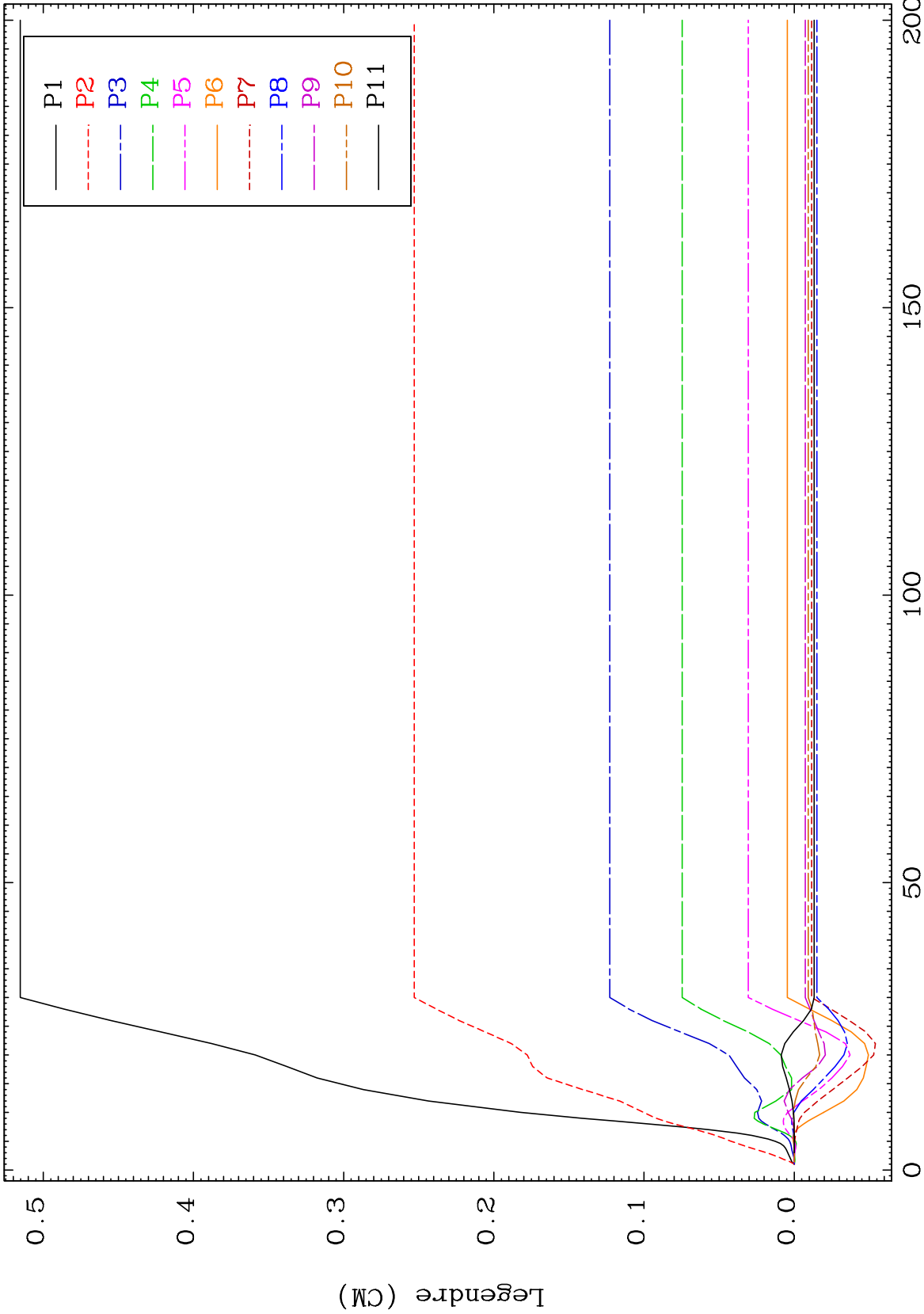
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



56

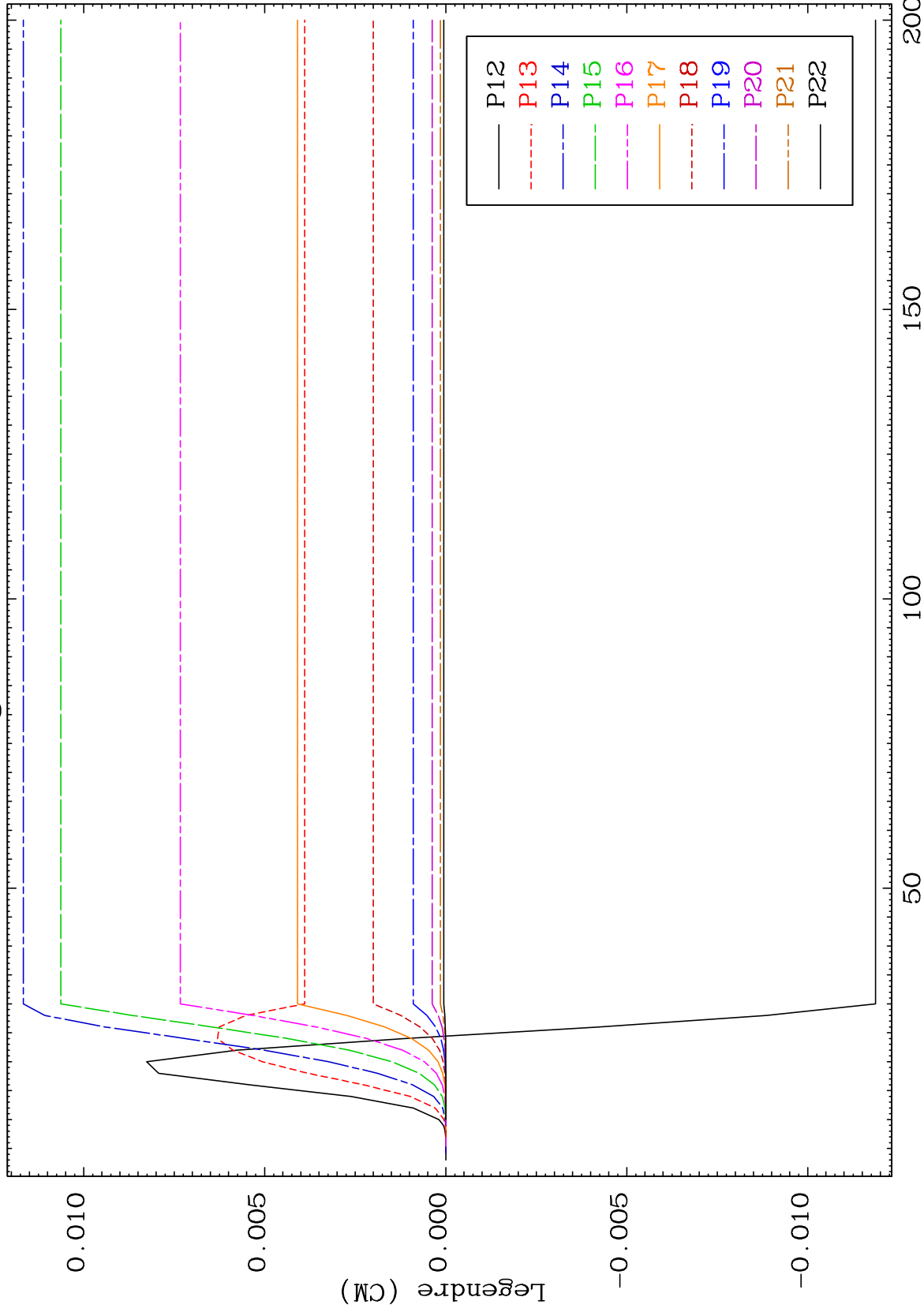
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



57

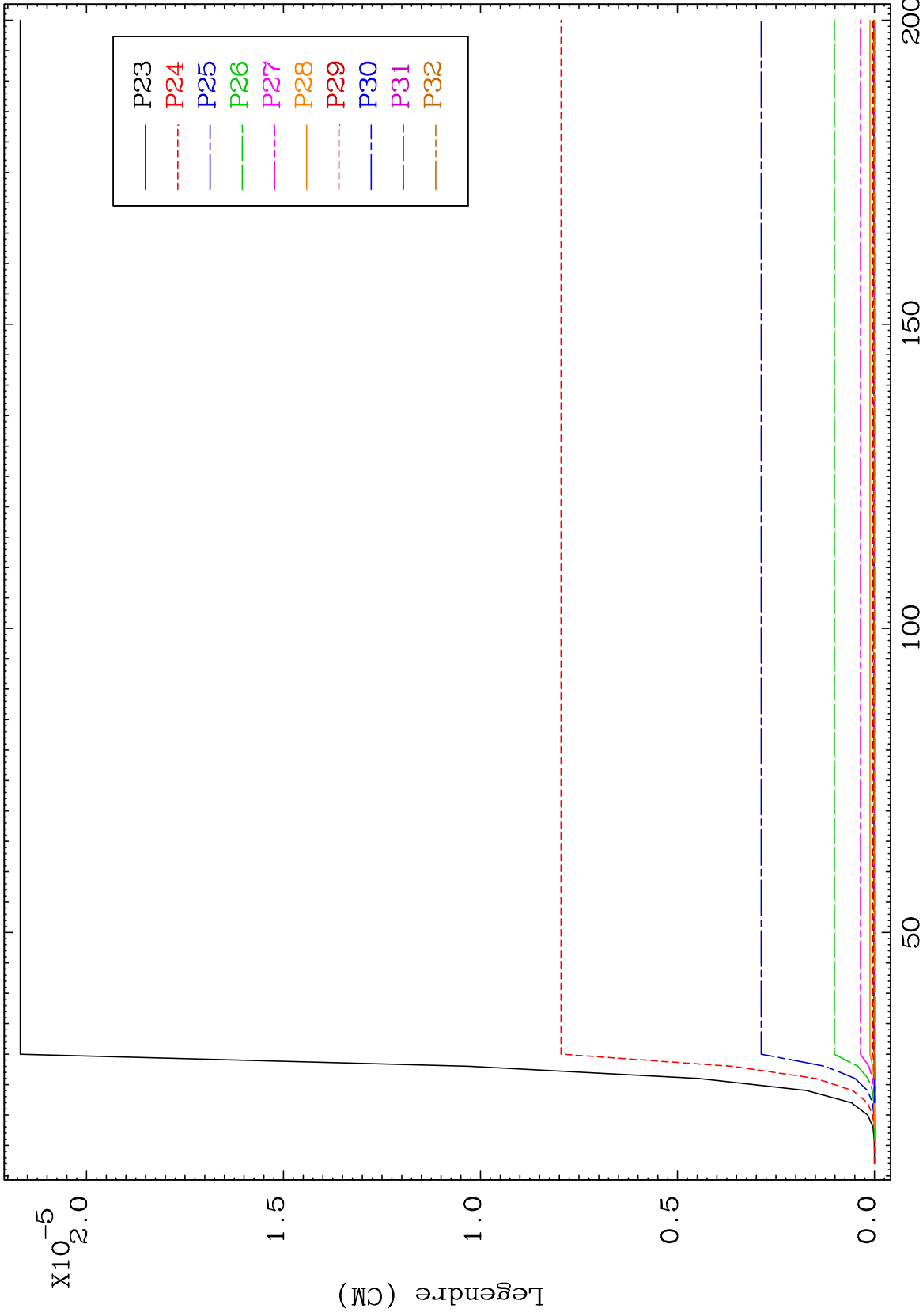
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

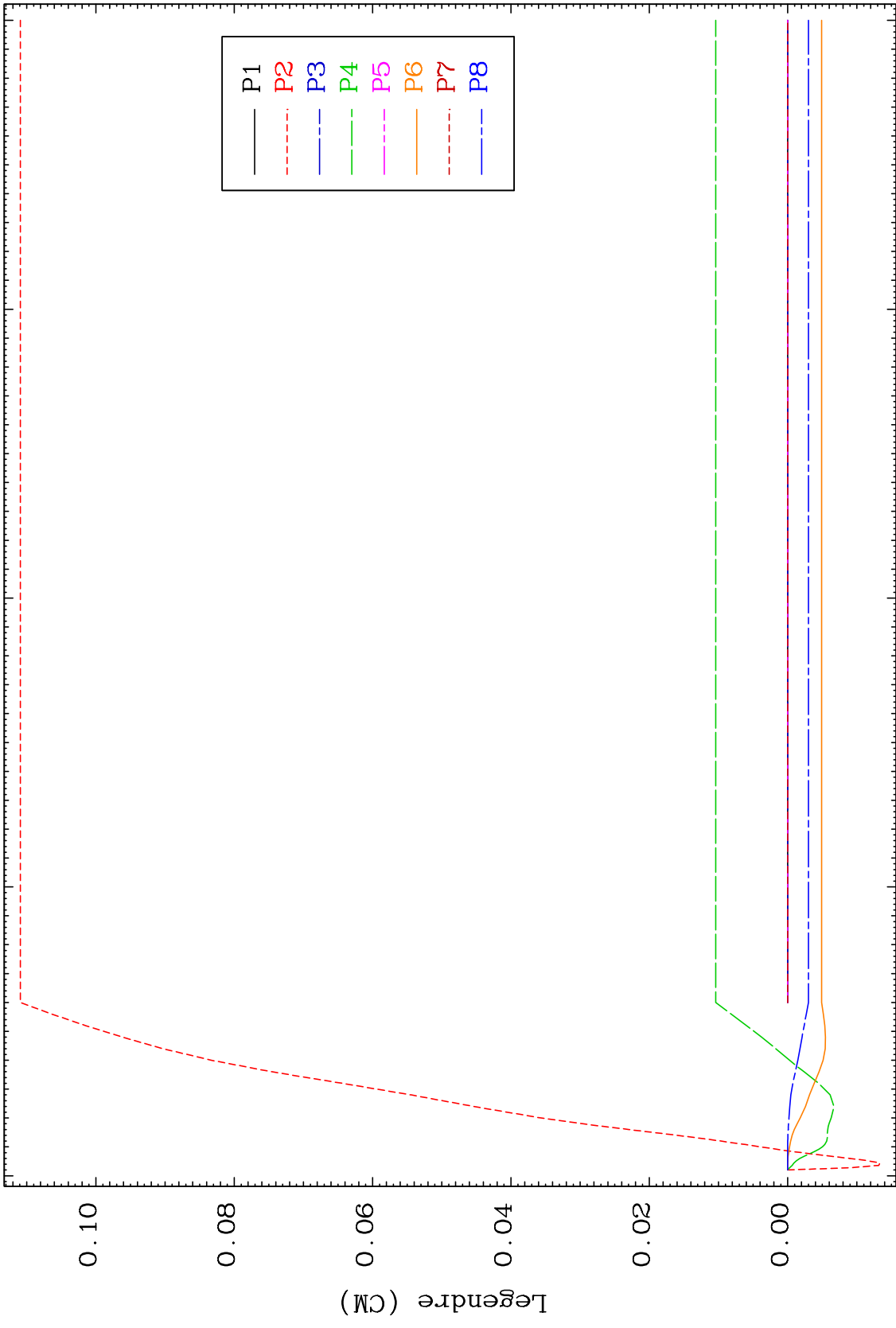


58

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-62

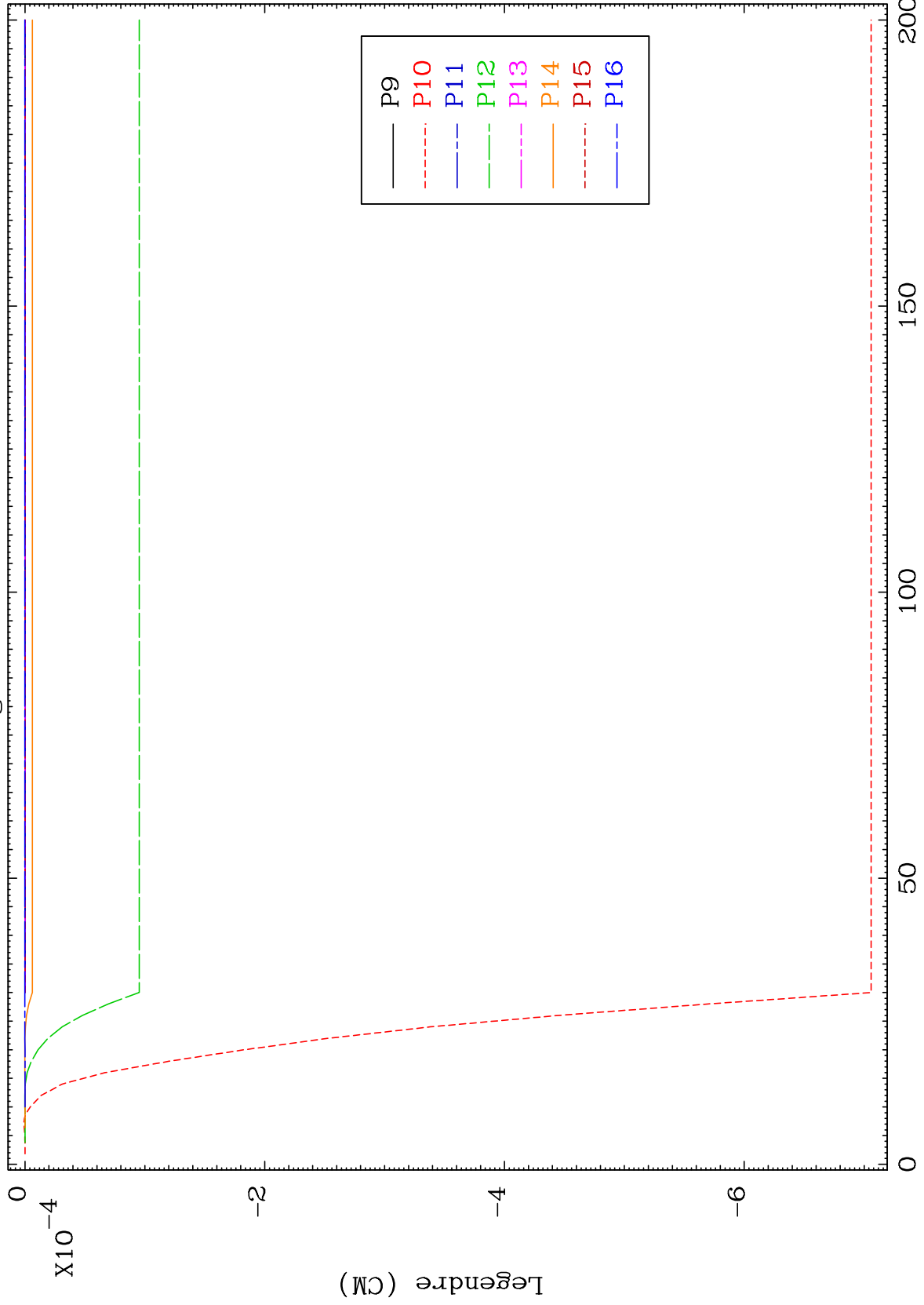


59 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62

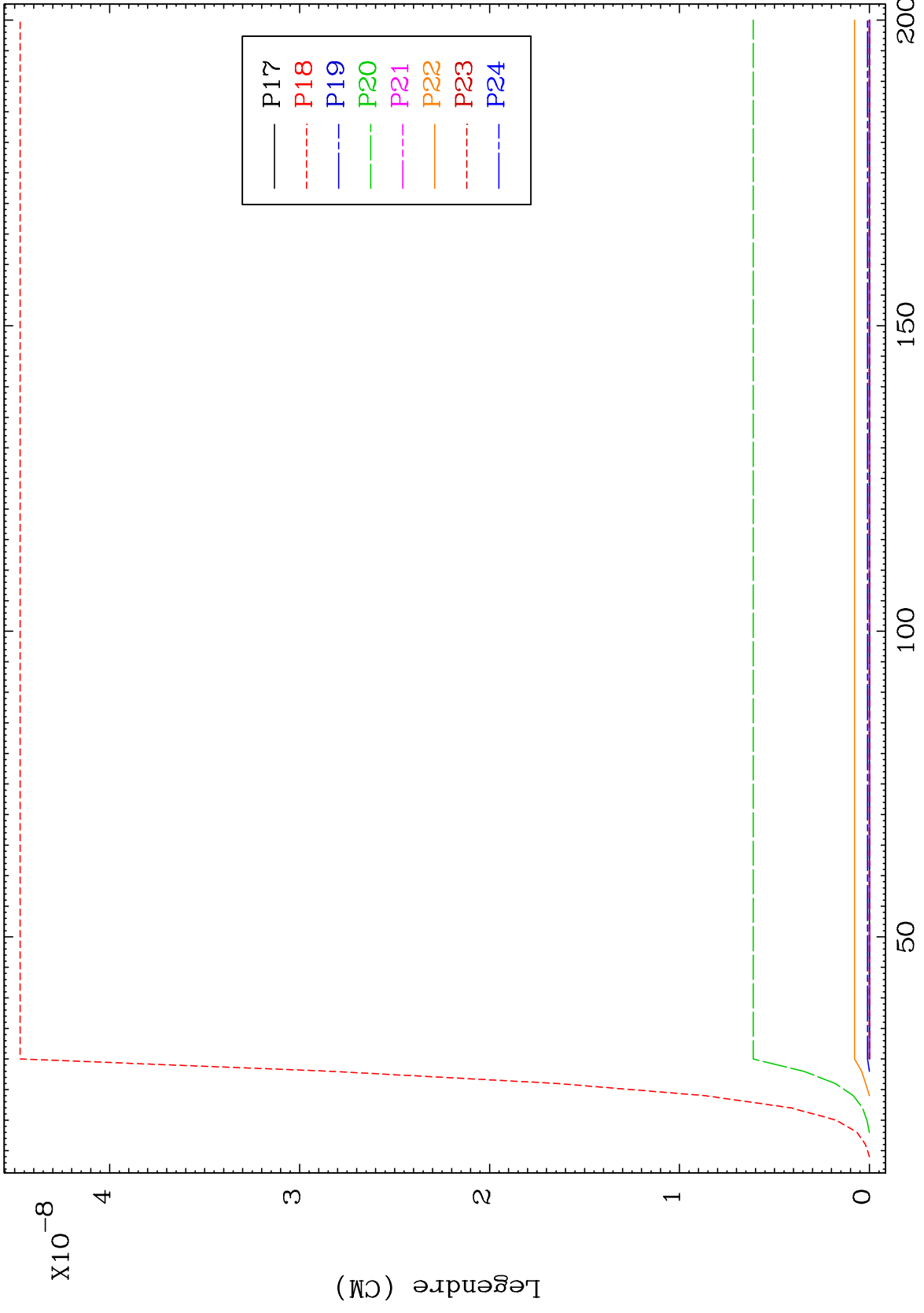


29-Cu-62

Incident Energy (MeV)

Legendre (CM)

MAT 2922 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-62

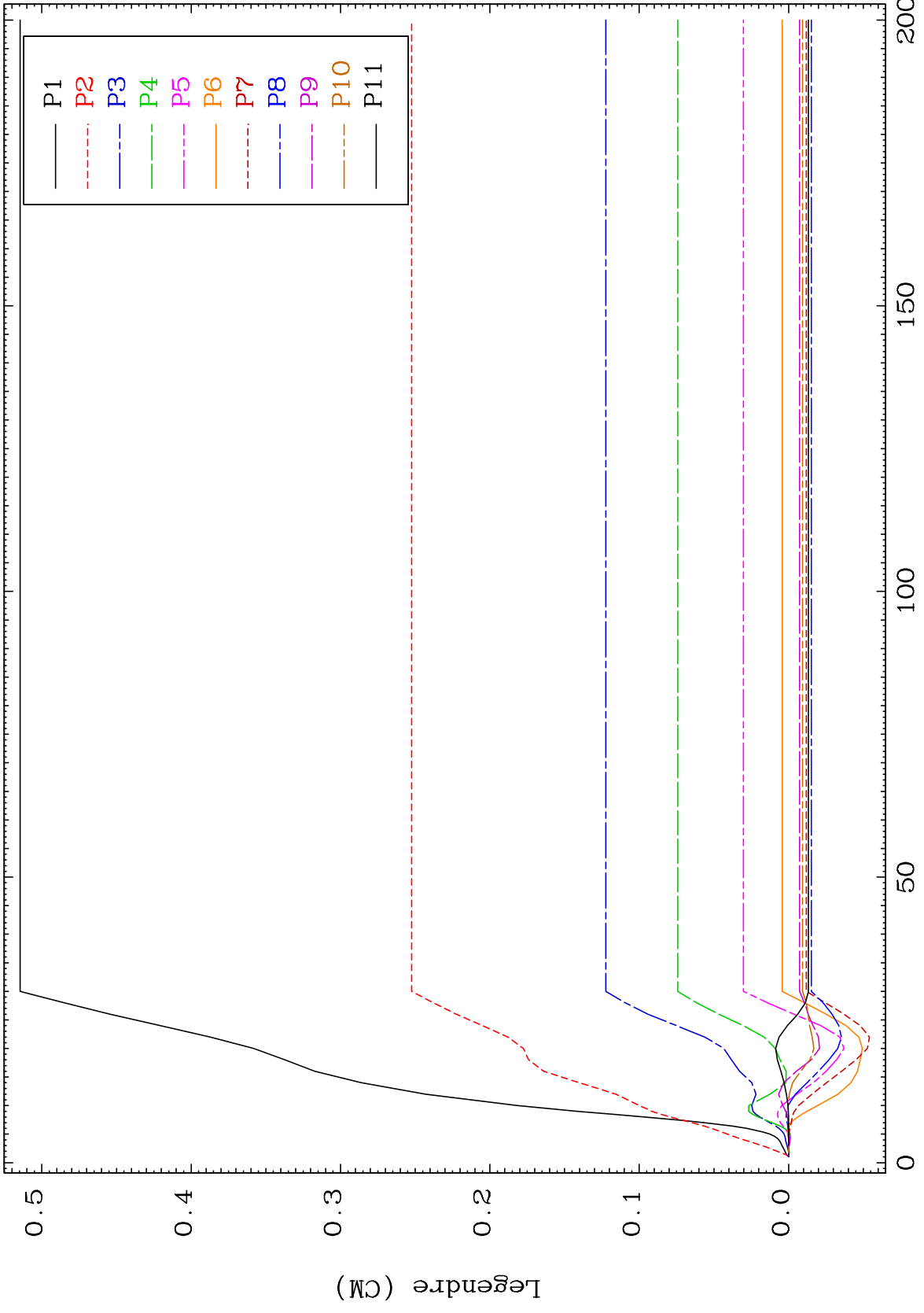


61 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



62

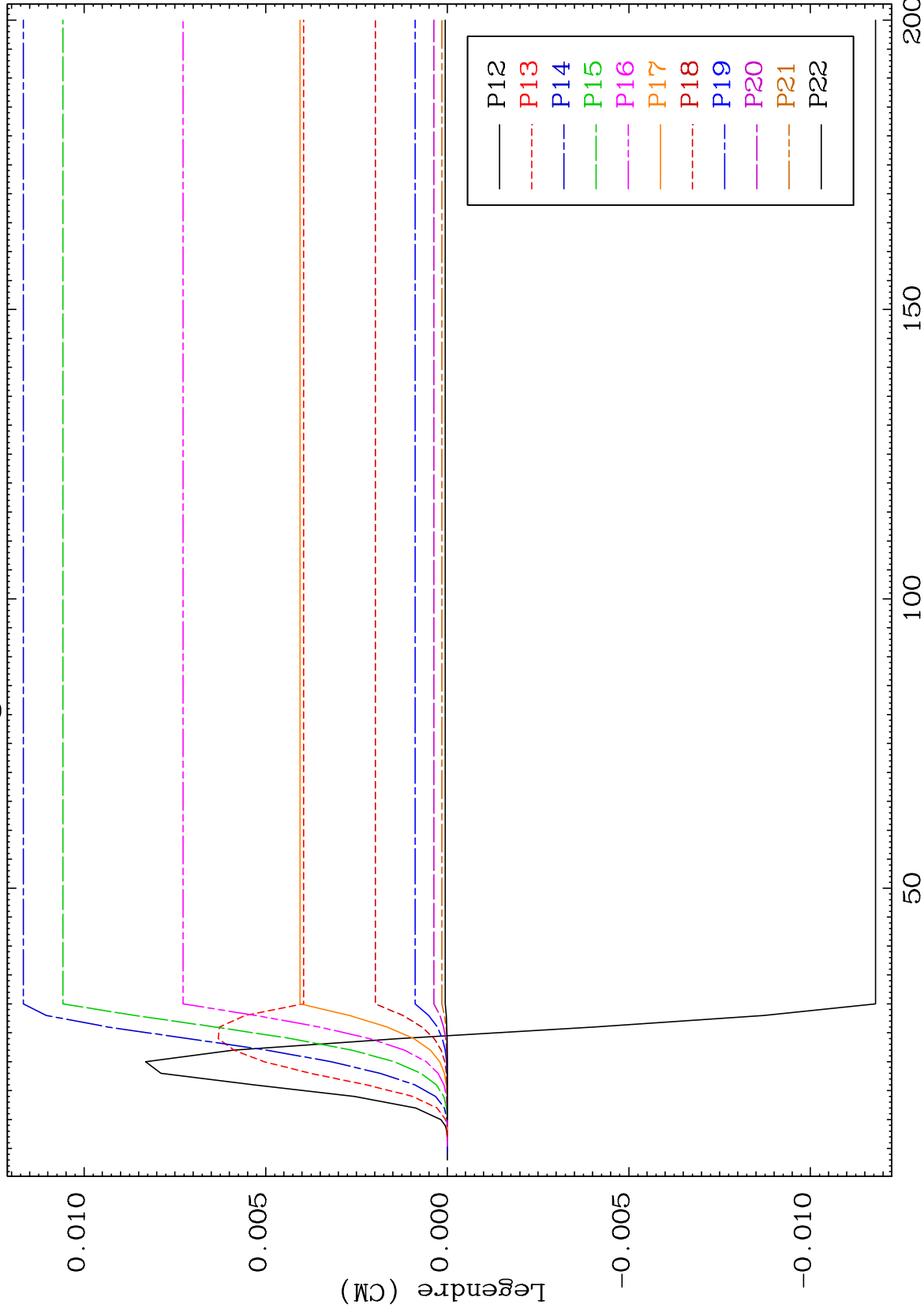
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



63

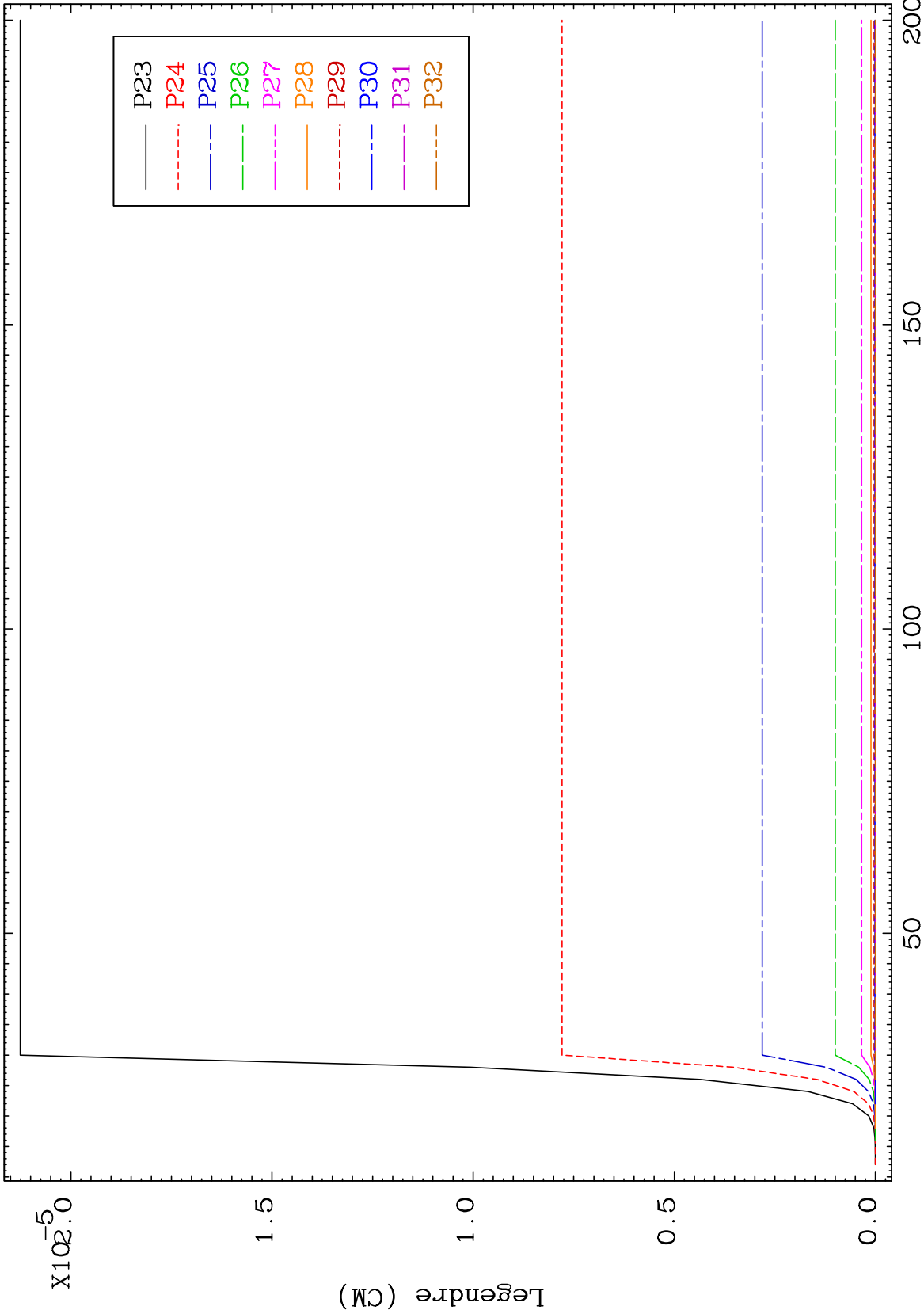
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

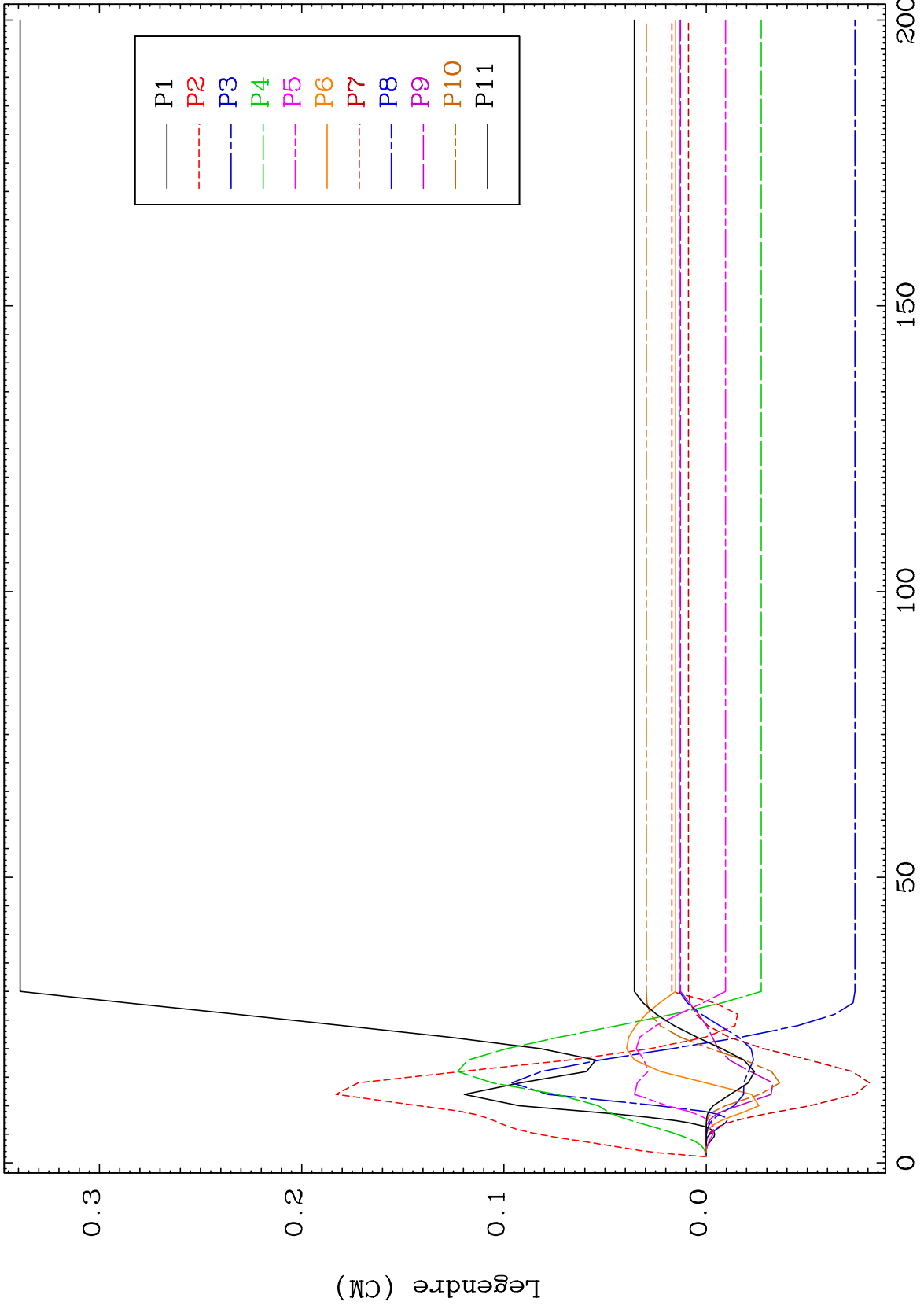


64

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-62

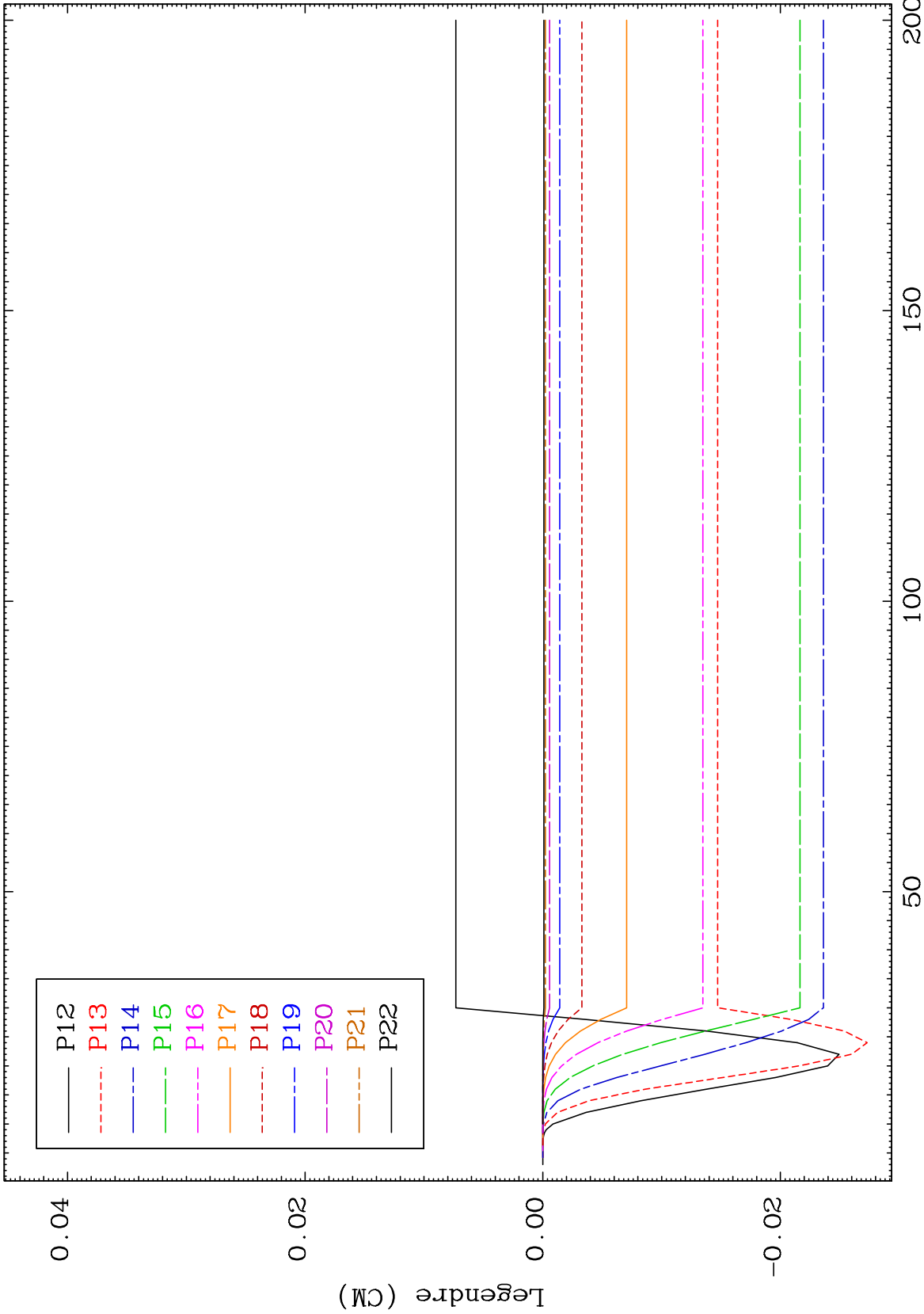


65 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



66

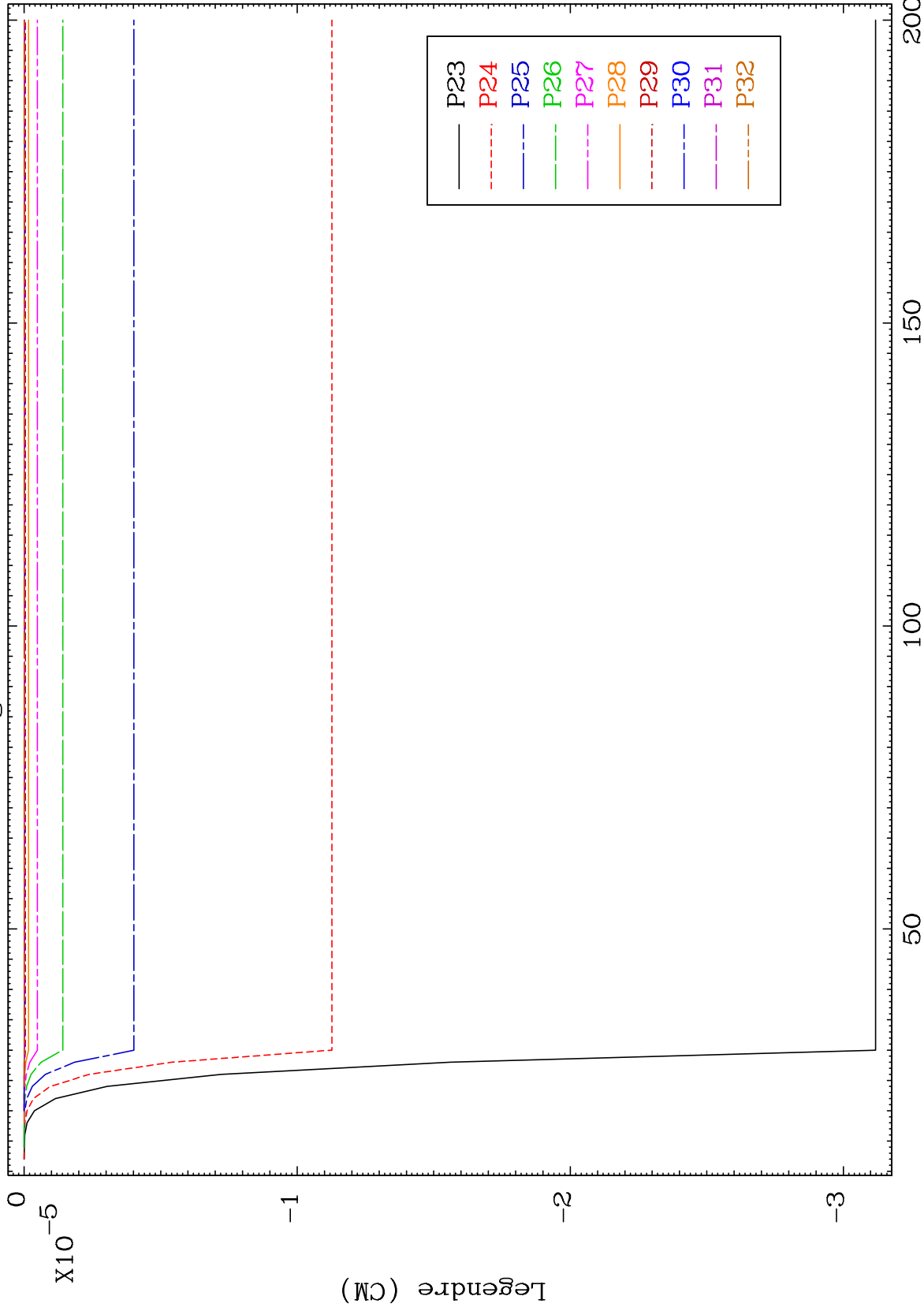
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



67

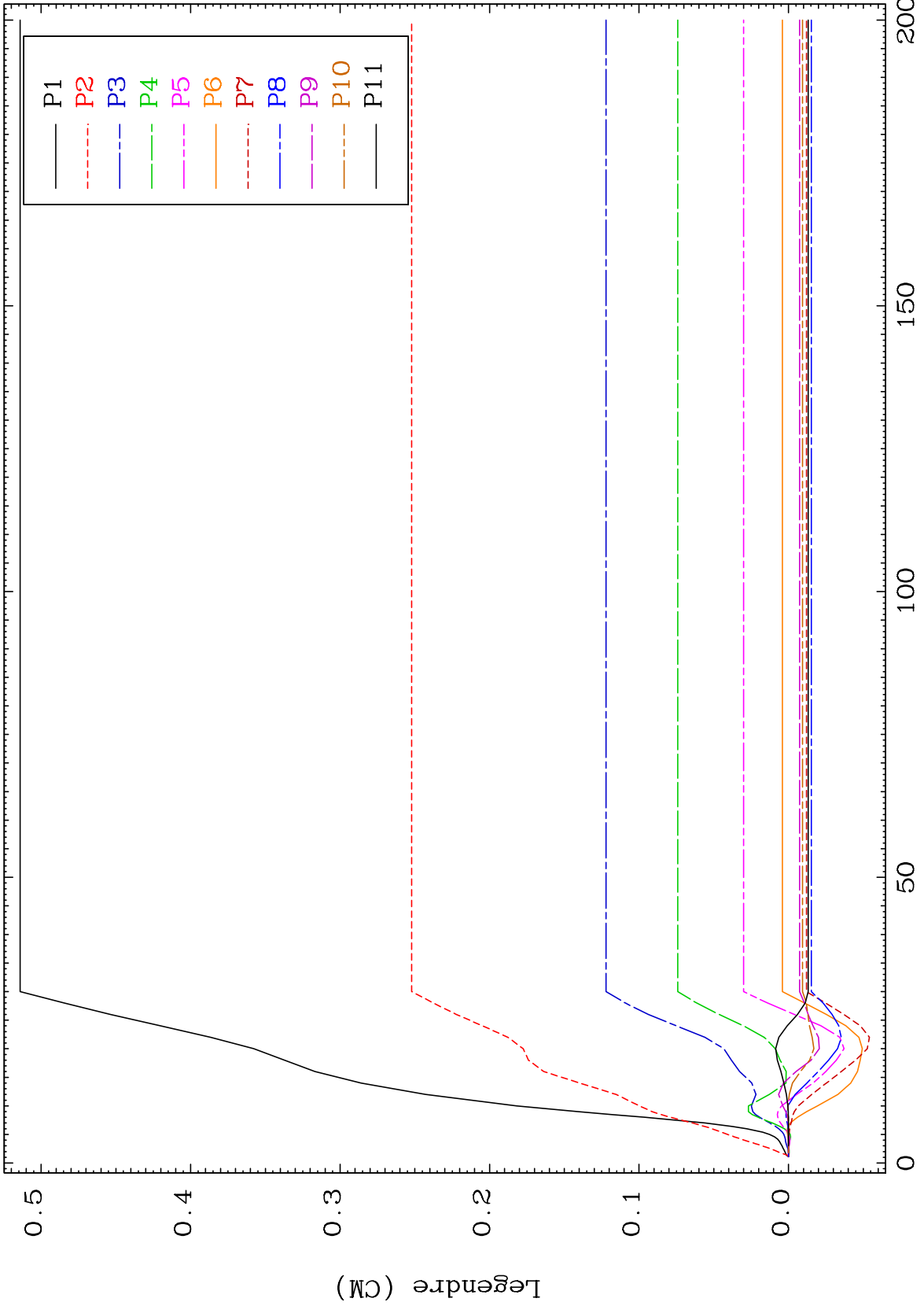
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



68

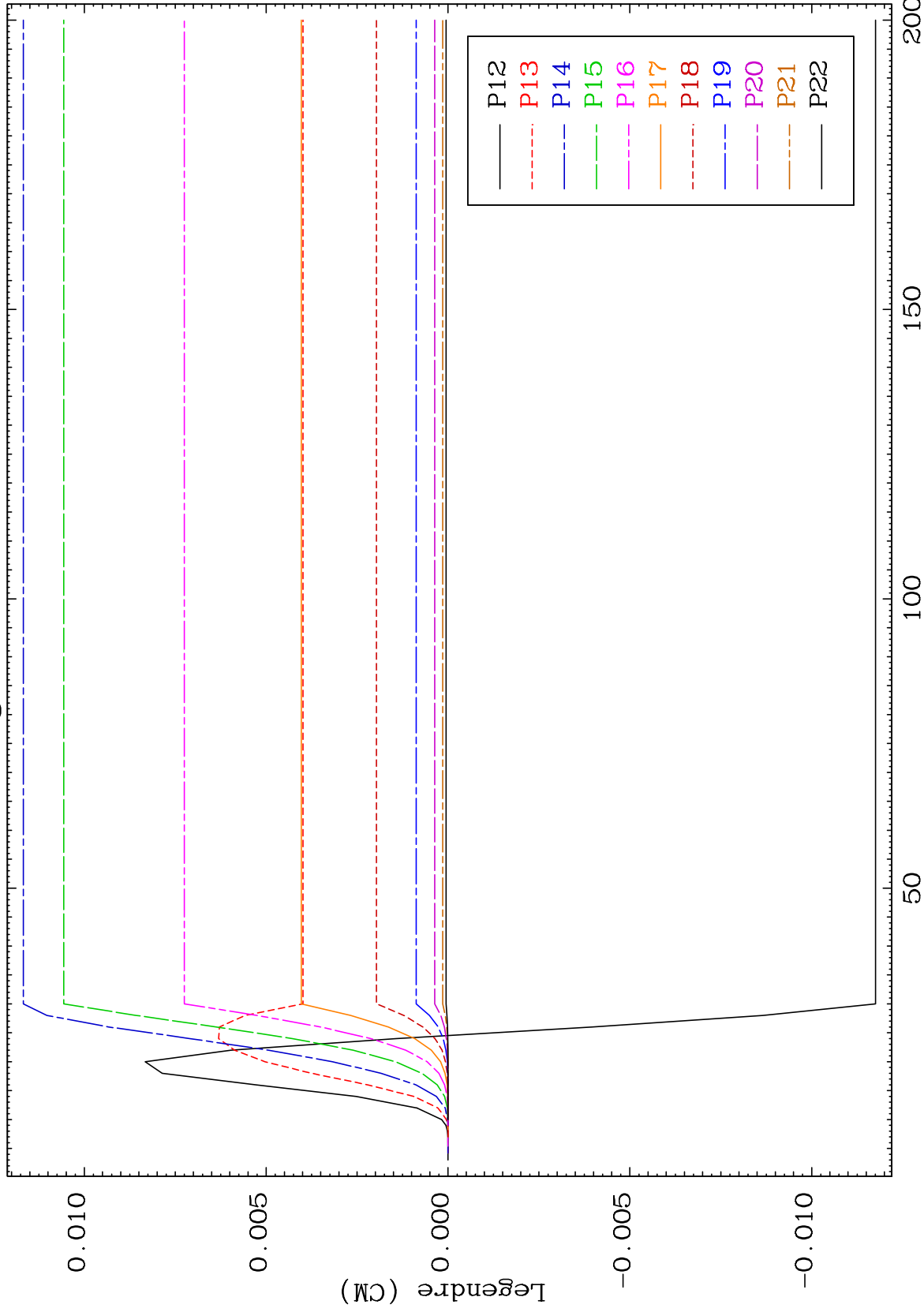
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



69

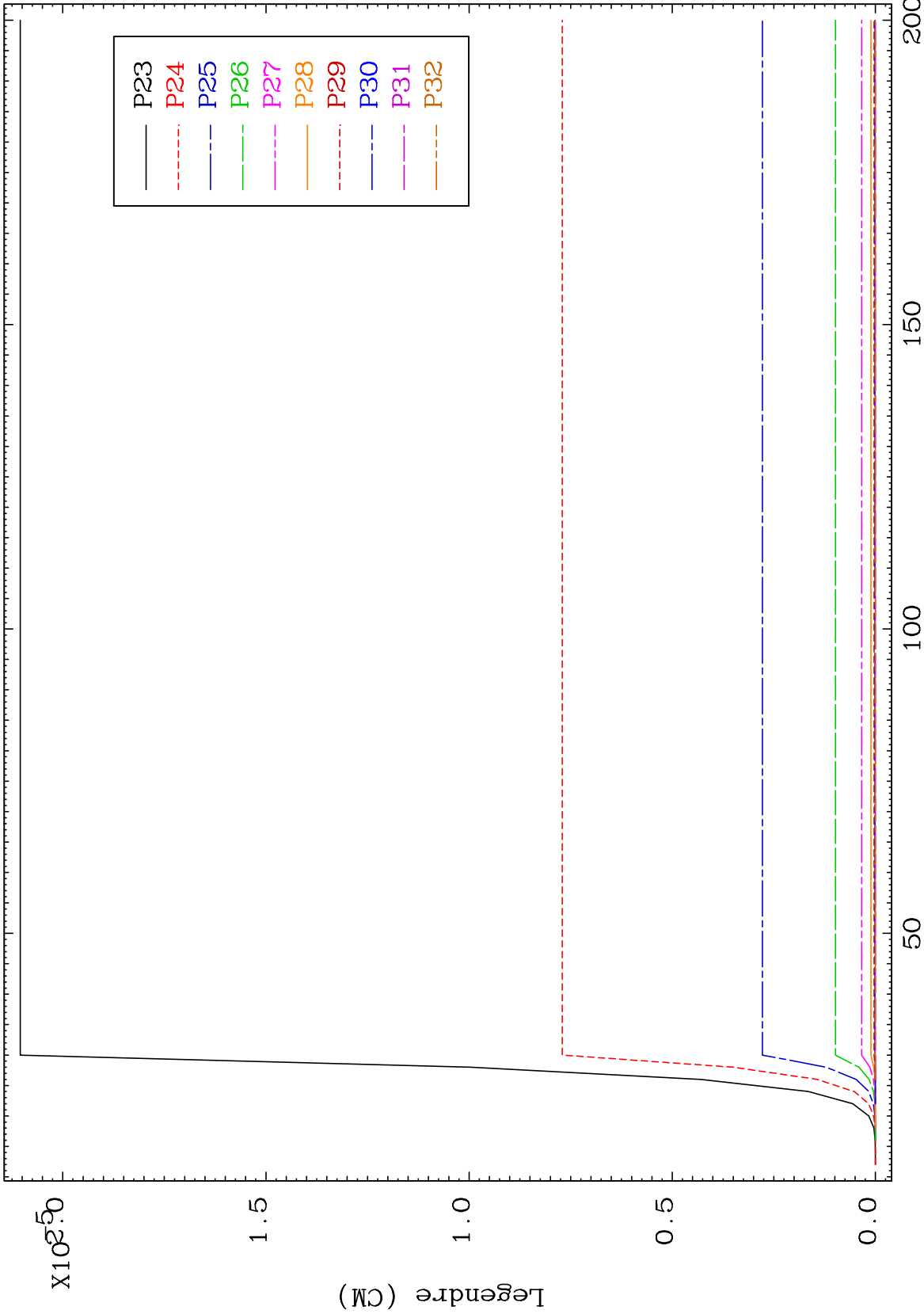
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



70

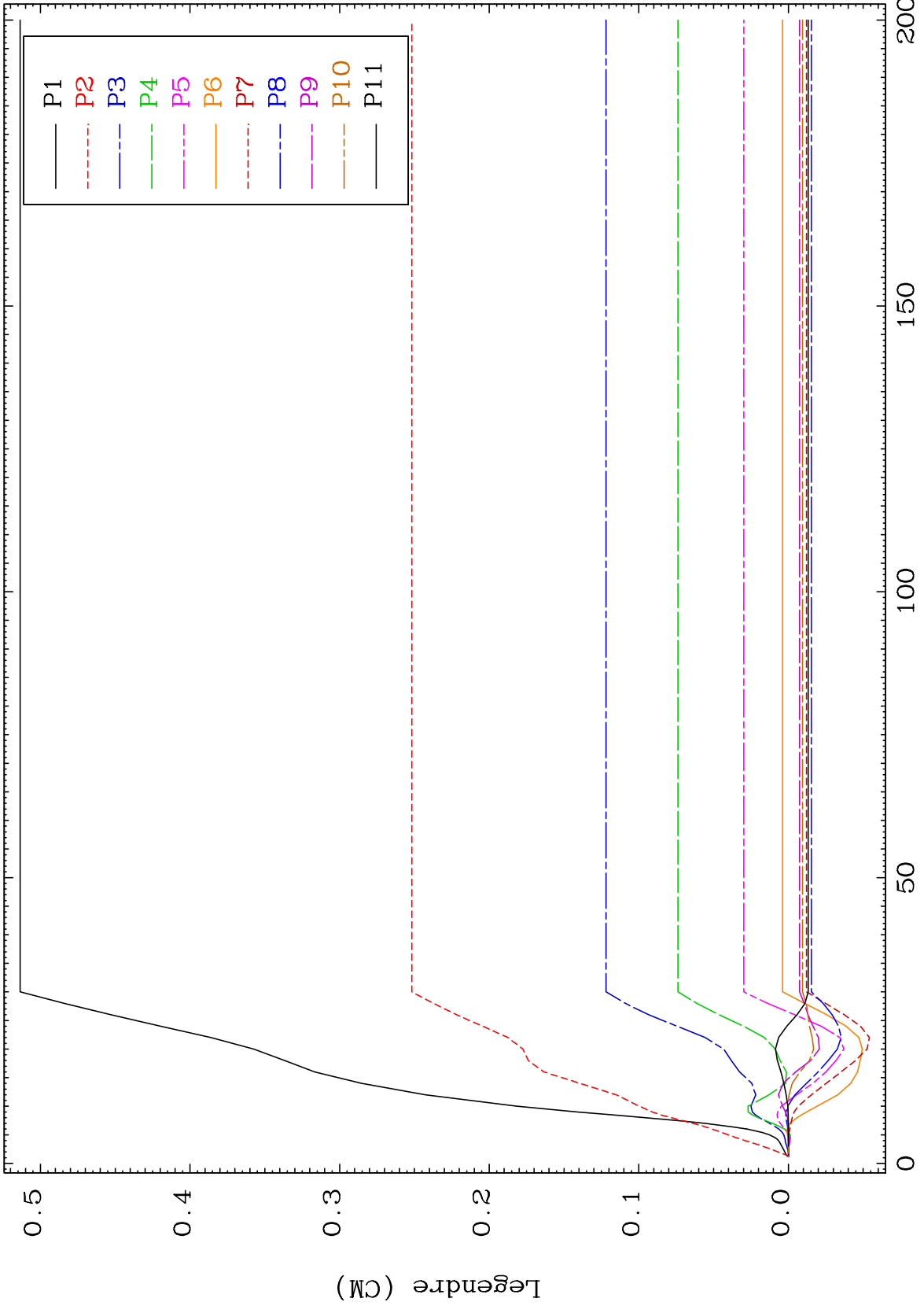
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

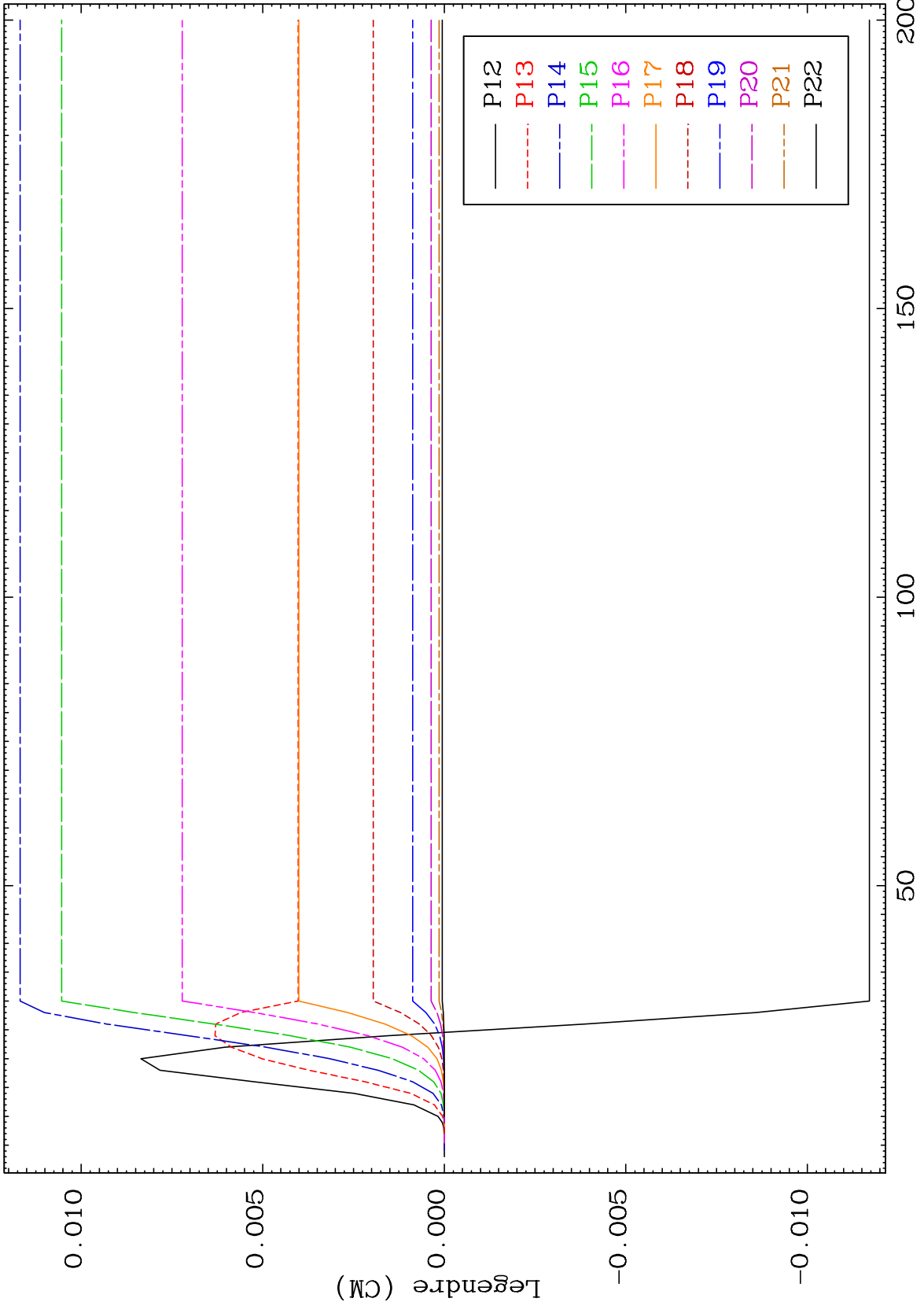
29-Cu-62



71

Incident Energy (MeV)

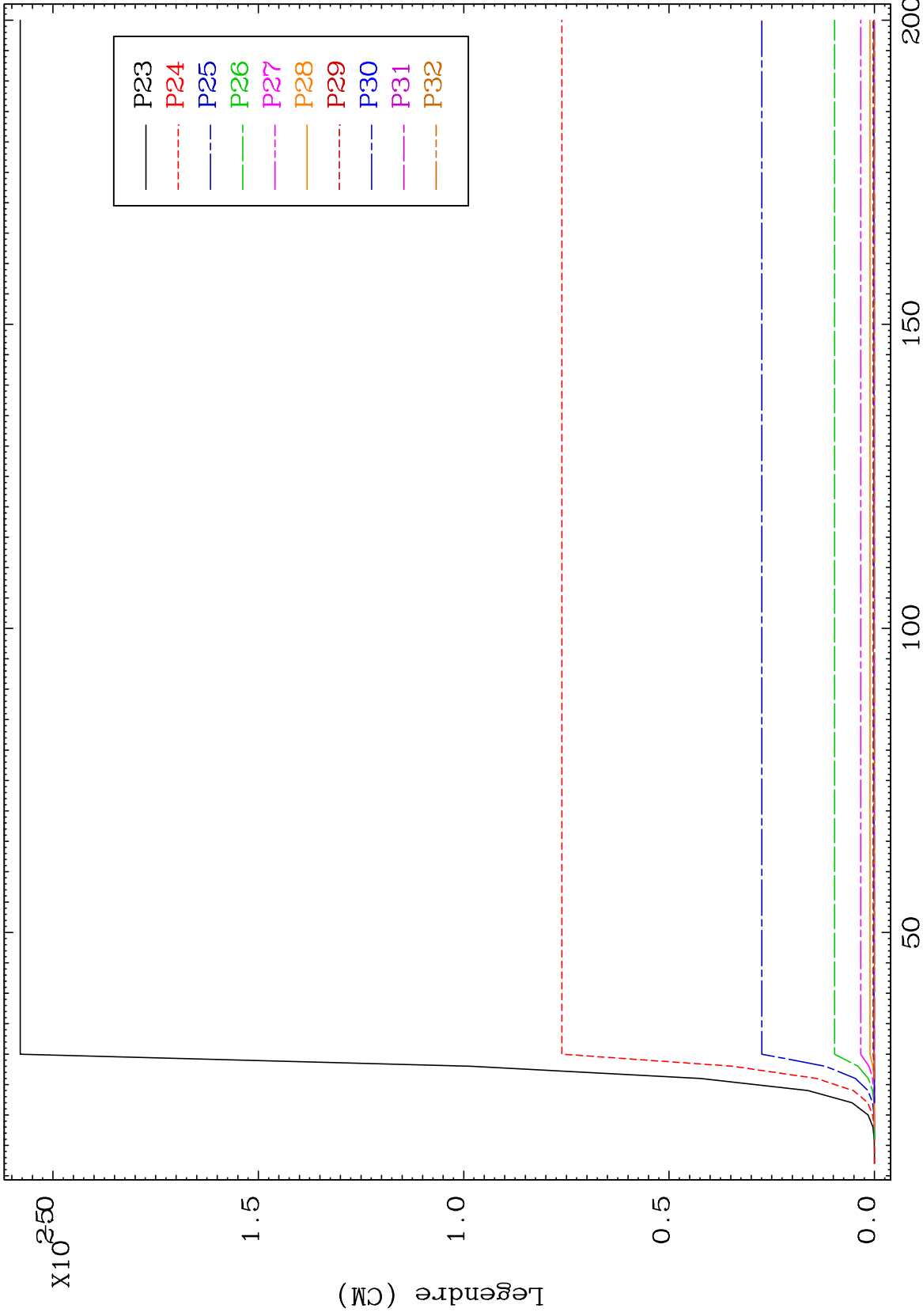
29-Cu-62



MAT 2922

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

29-Cu-62



73

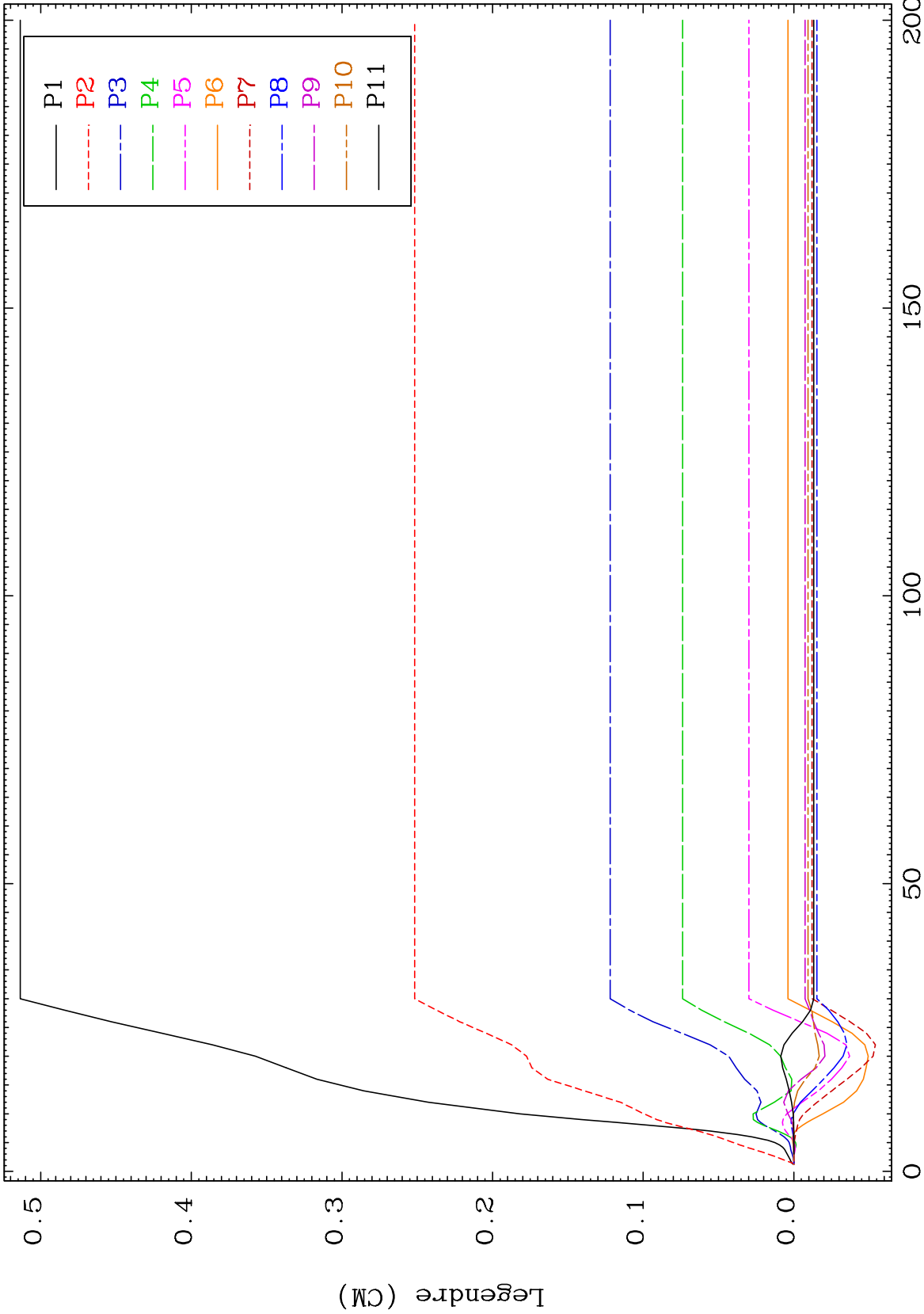
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

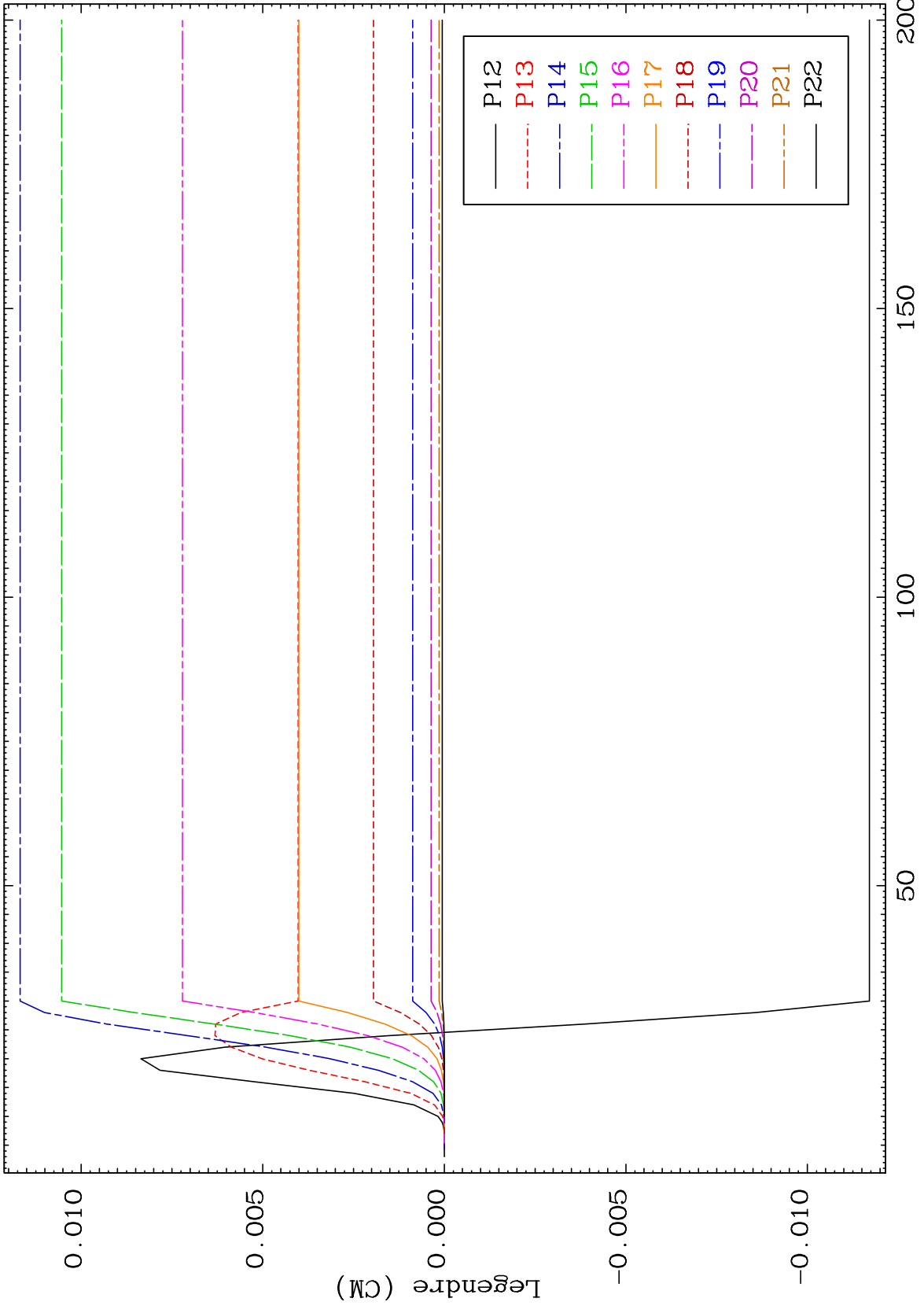


74

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 69 (n,n') Level Legendre Coefficients 29-Cu-62

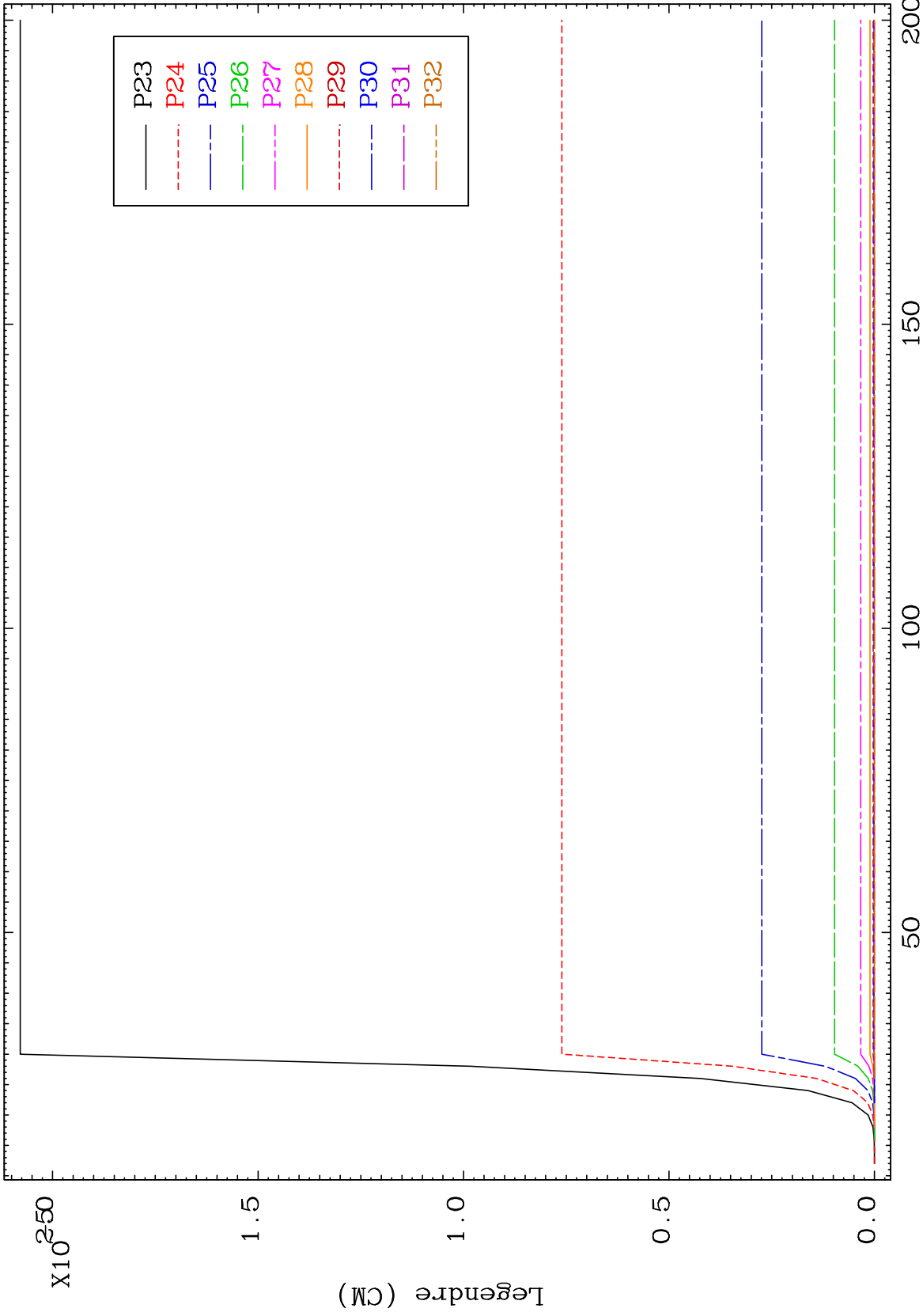


75 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



76

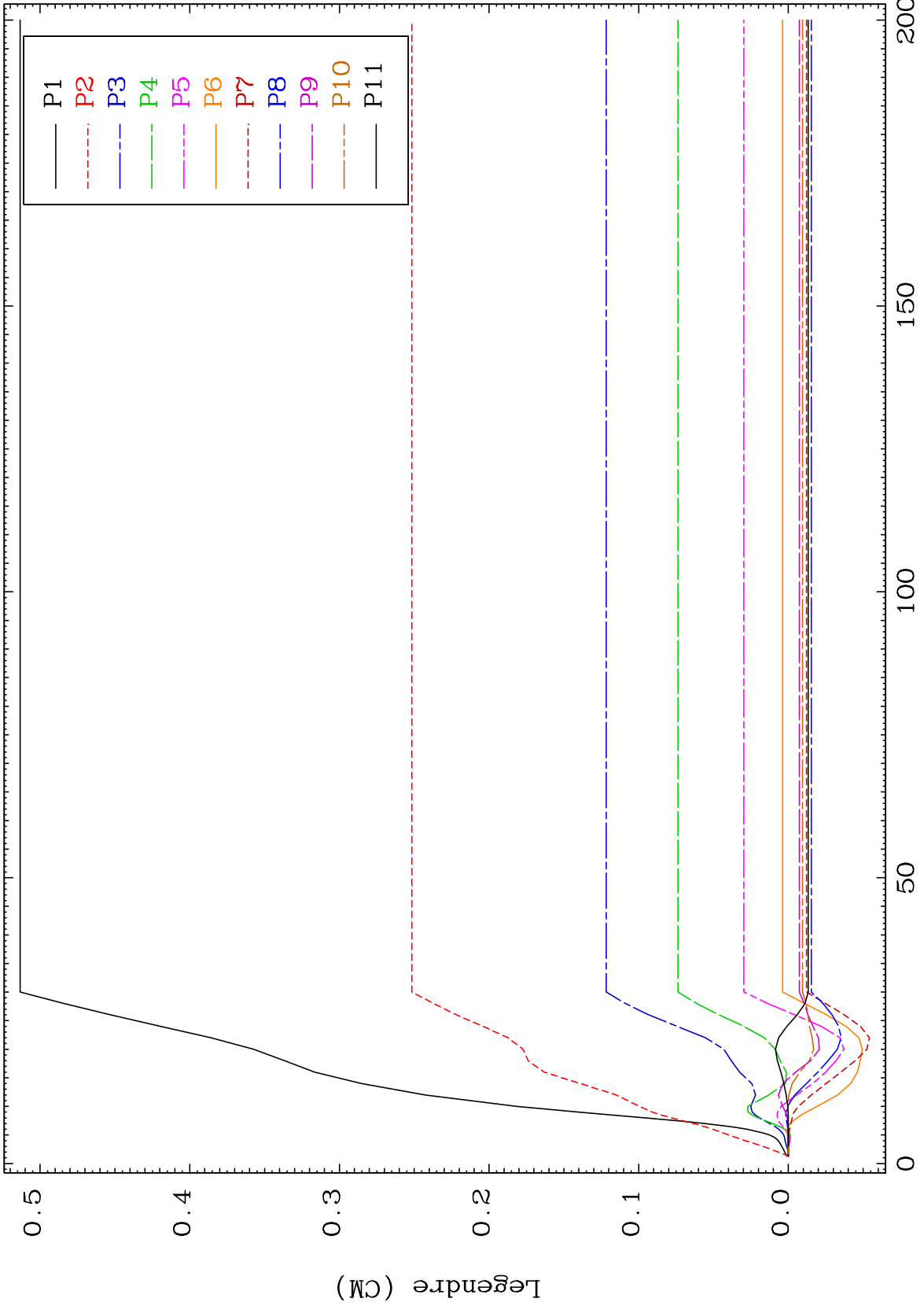
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

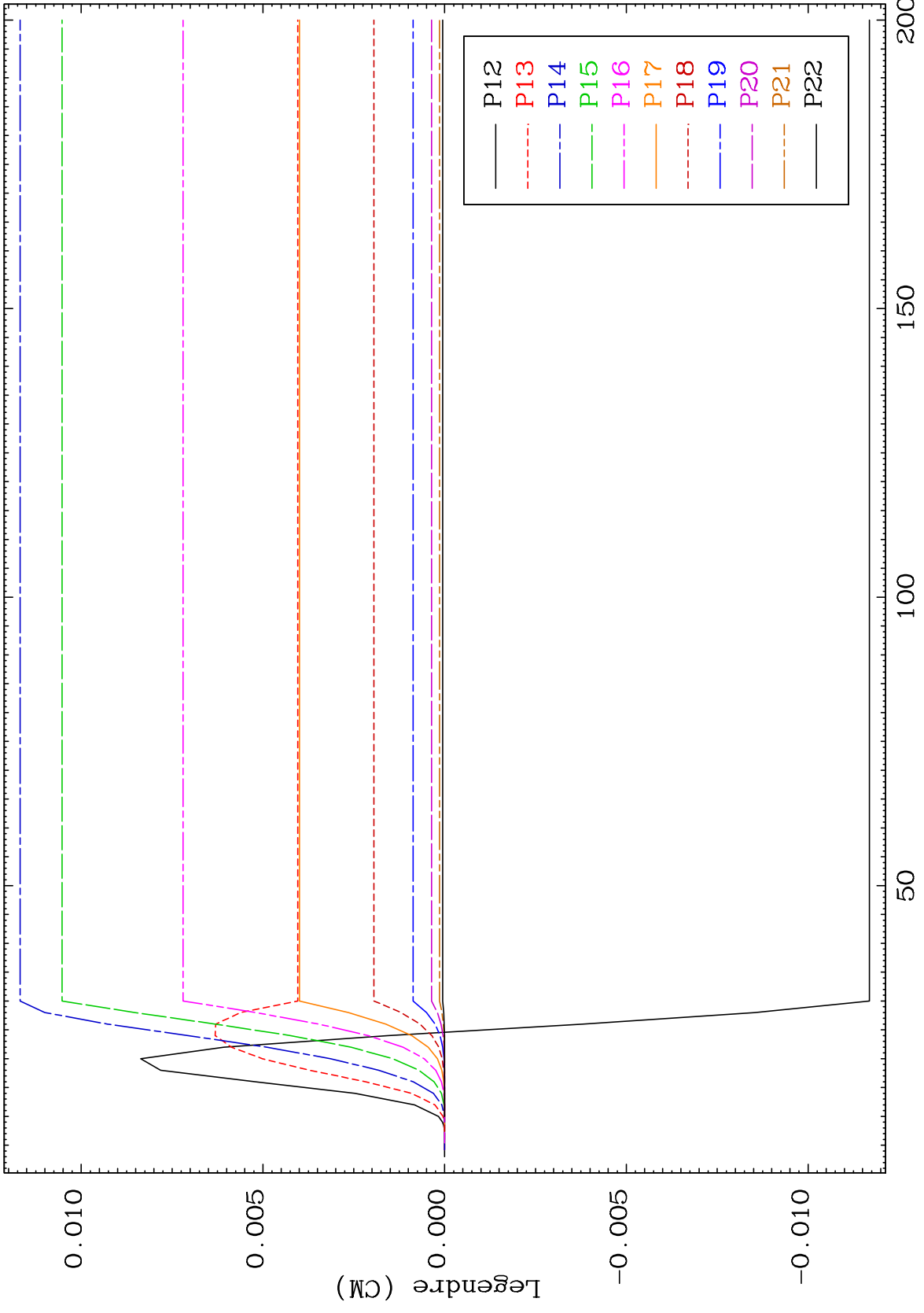


77

Incident Energy (MeV)

29-Cu-62

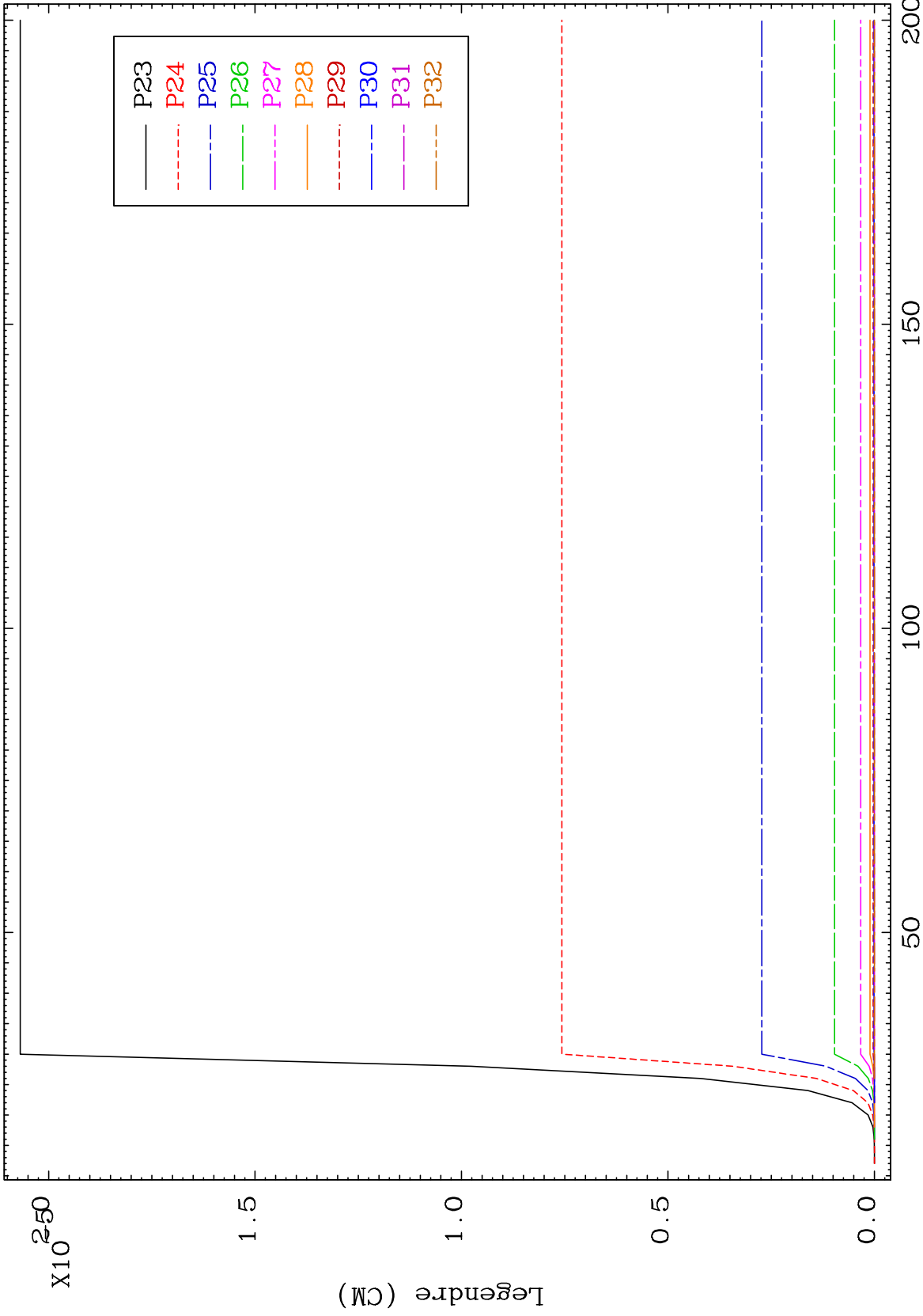
MAT 2922 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-62



MAT 2922

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

29-Cu-62

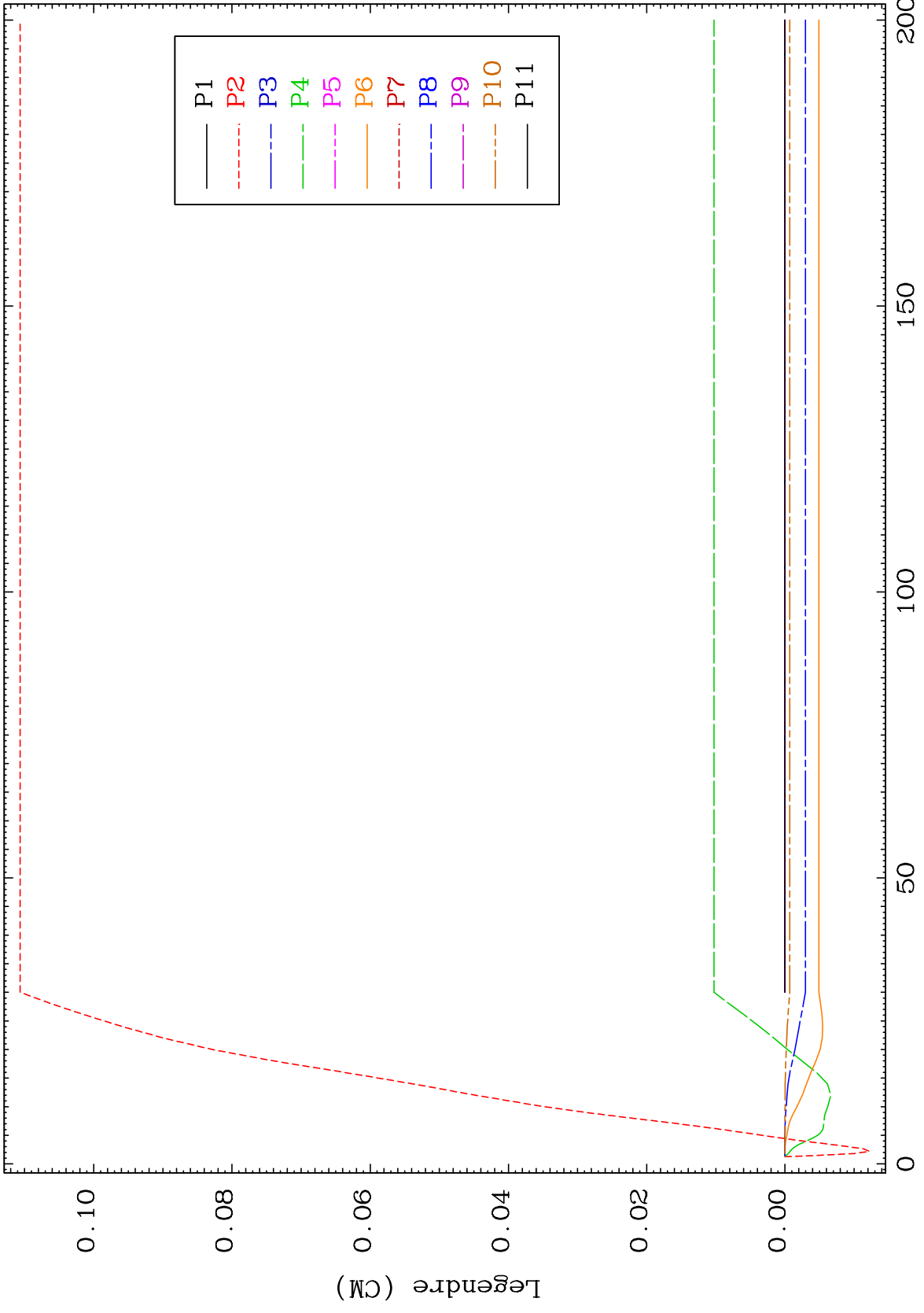


79

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-62

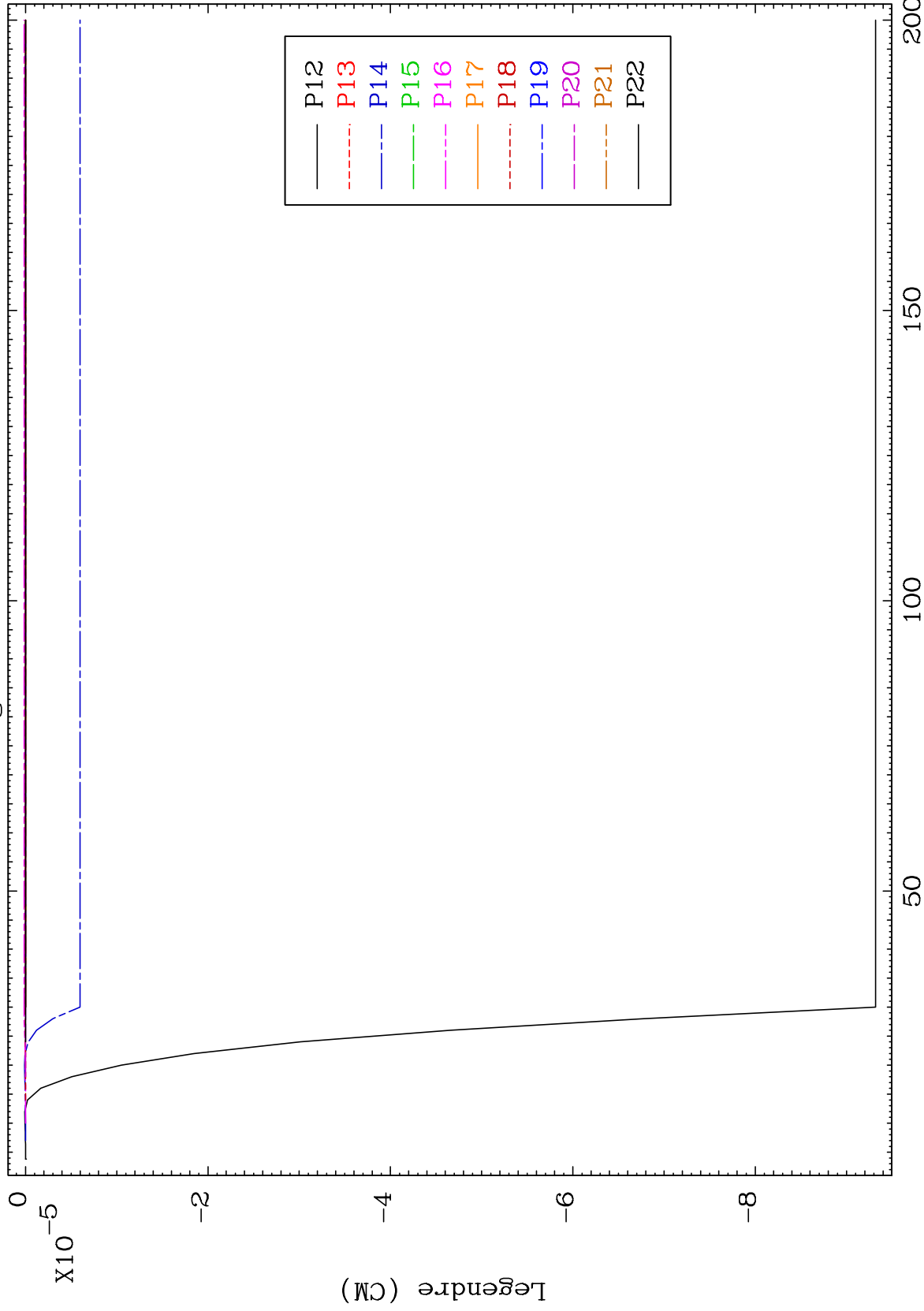


80 100 150 200 29-Cu-62

MAT 2922

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

29-Cu-62



81

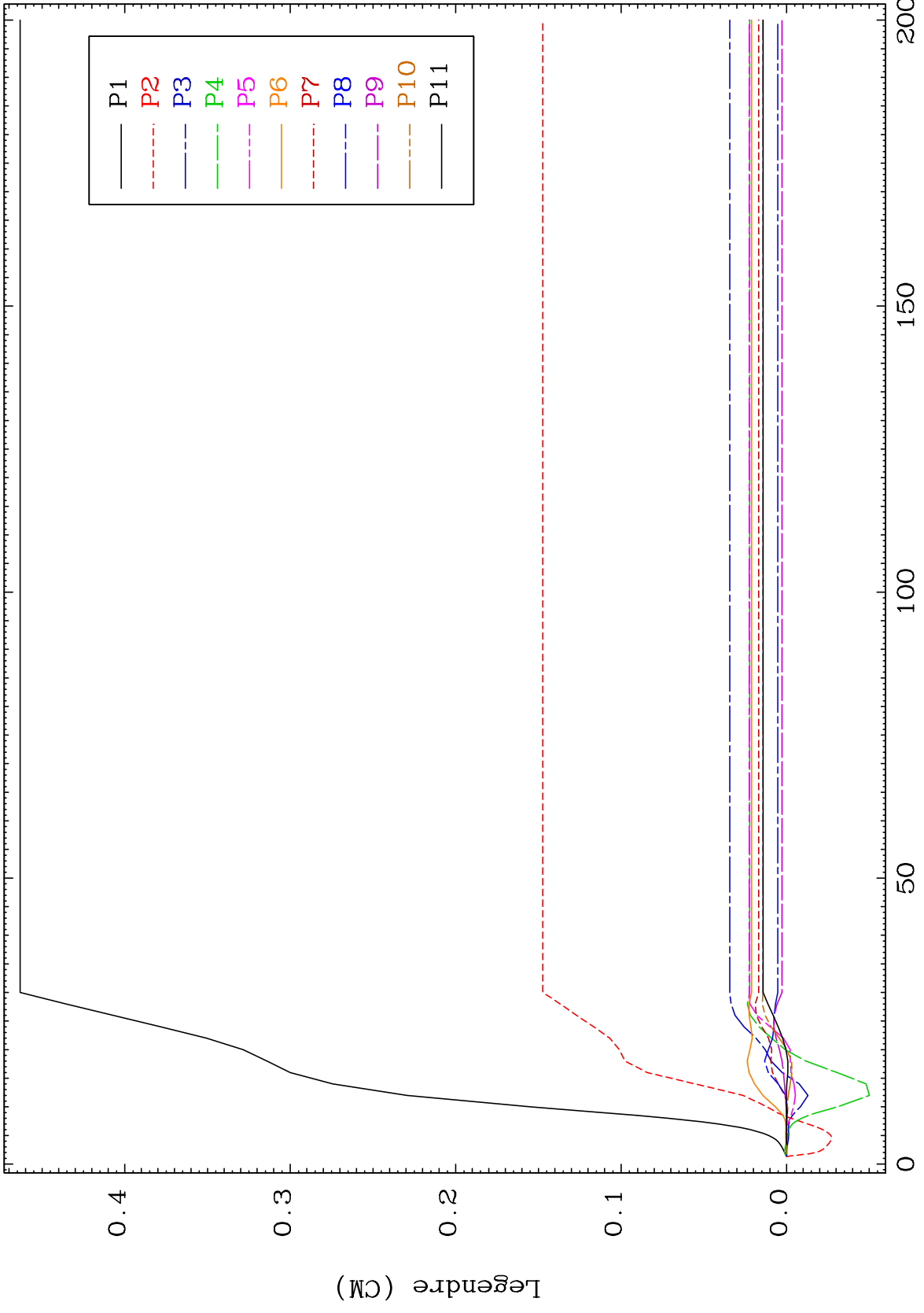
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



82

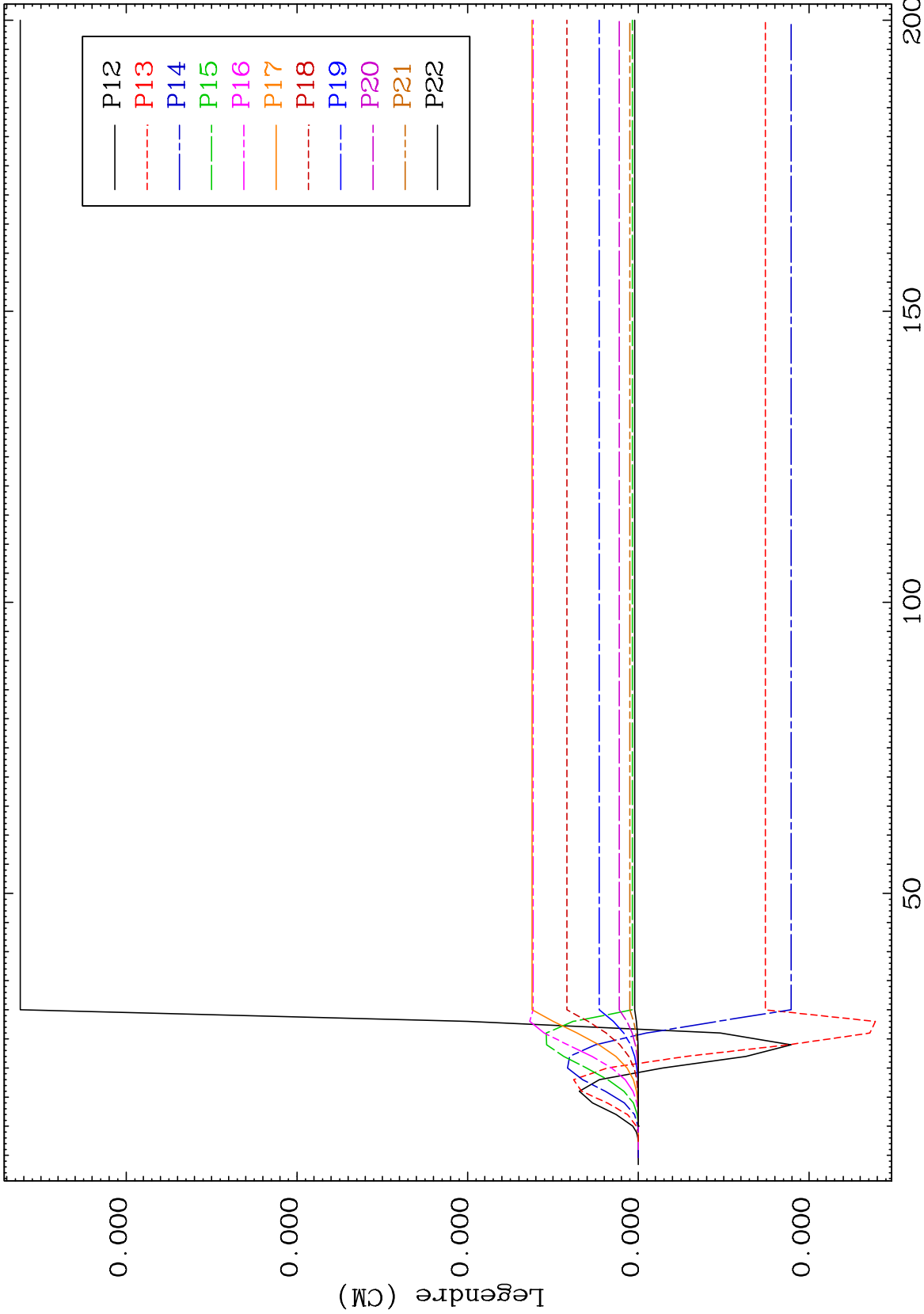
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



83

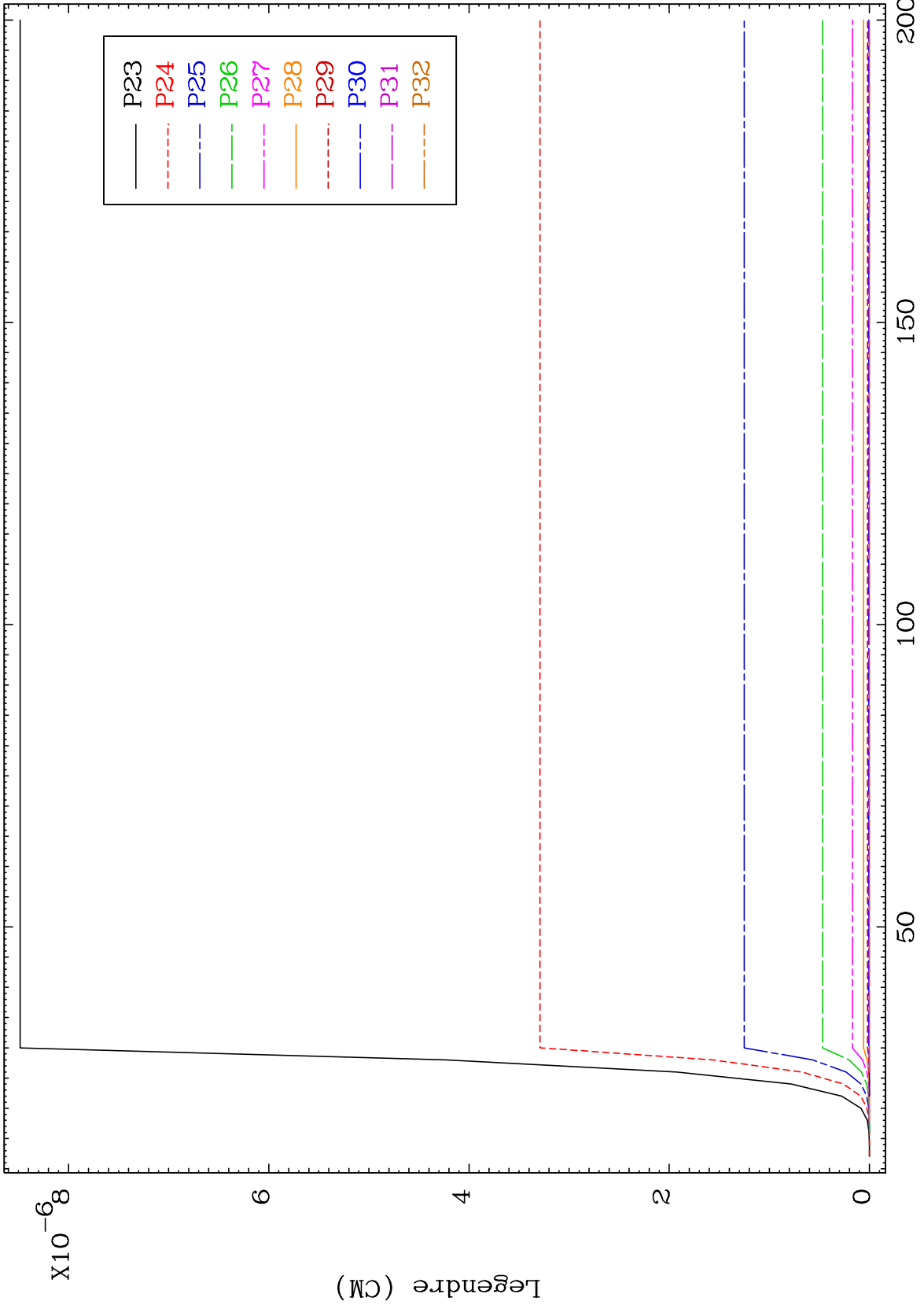
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

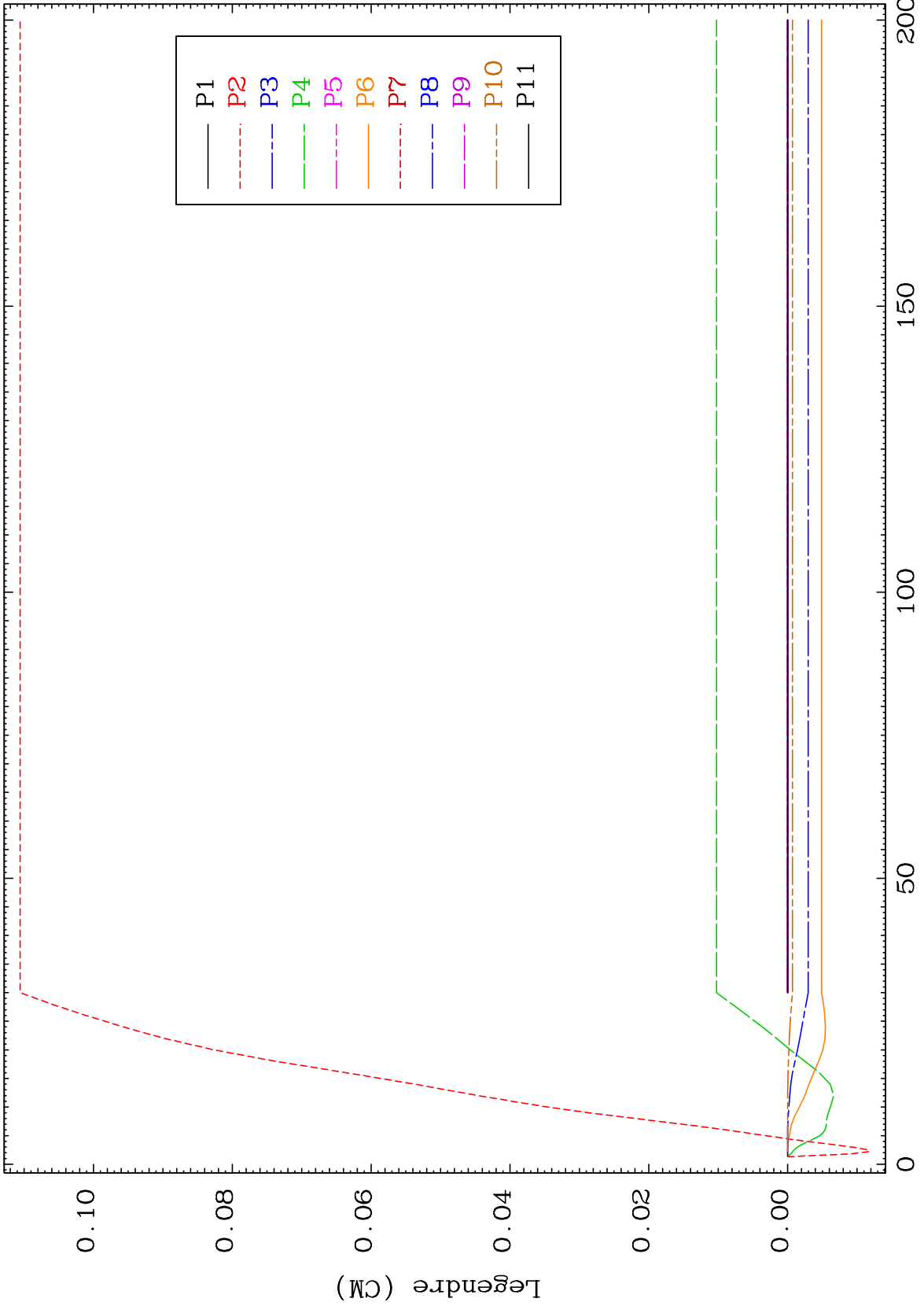


84

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 73 (n,n') Level Legendre Coefficients 29-Cu-62

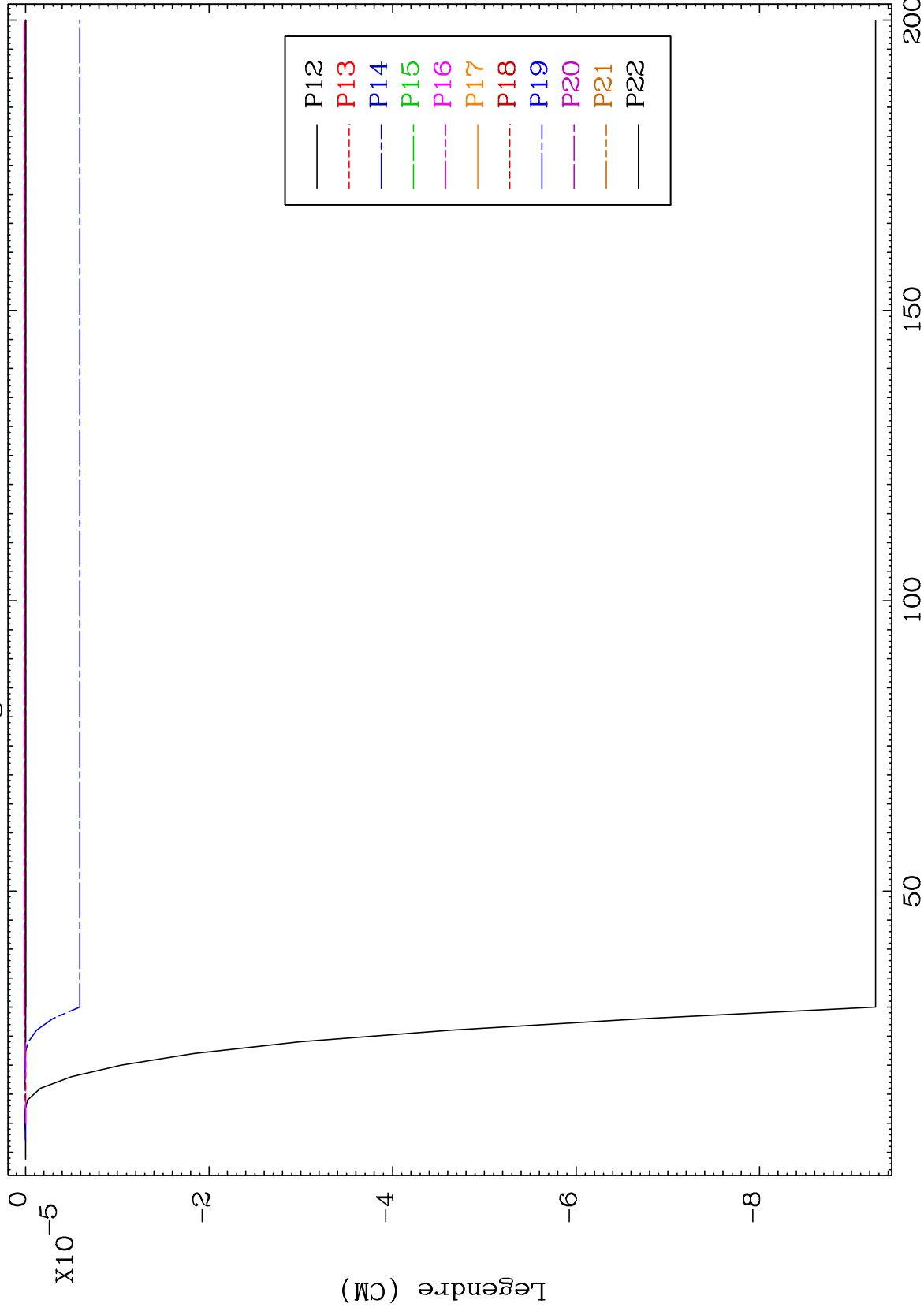


85 29-Cu-62

MAT 2922

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

29-Cu-62



86

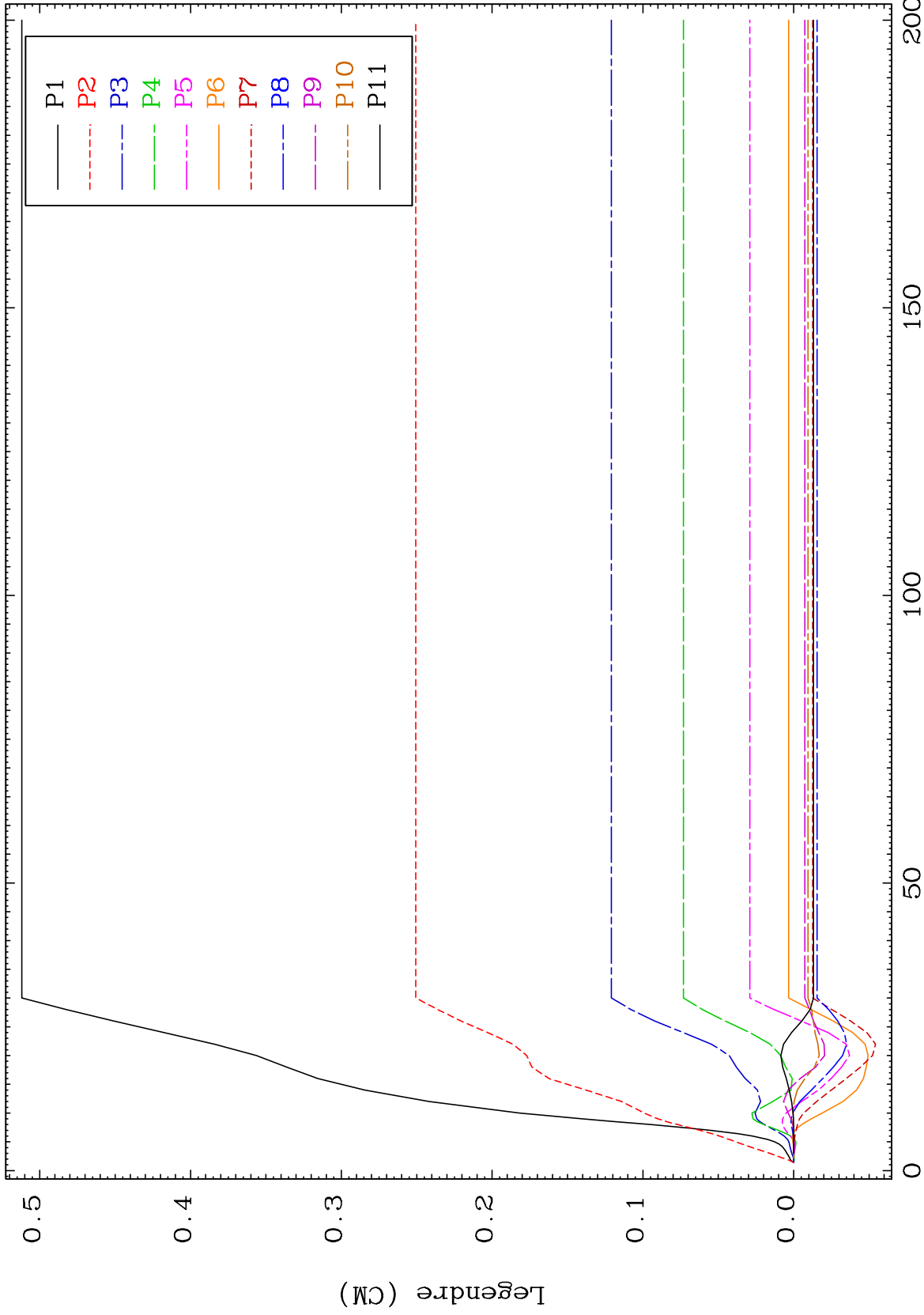
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



87

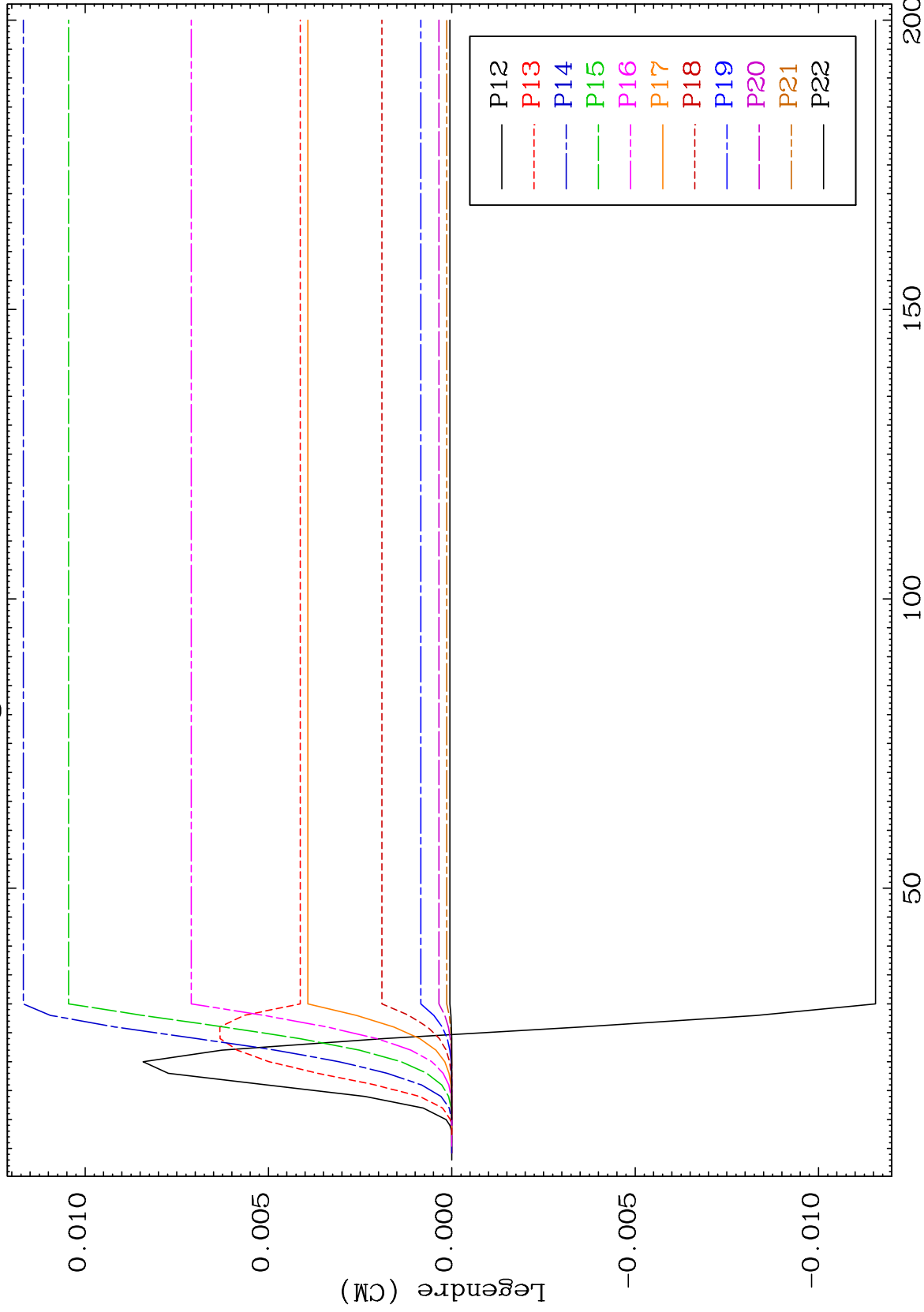
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62



88

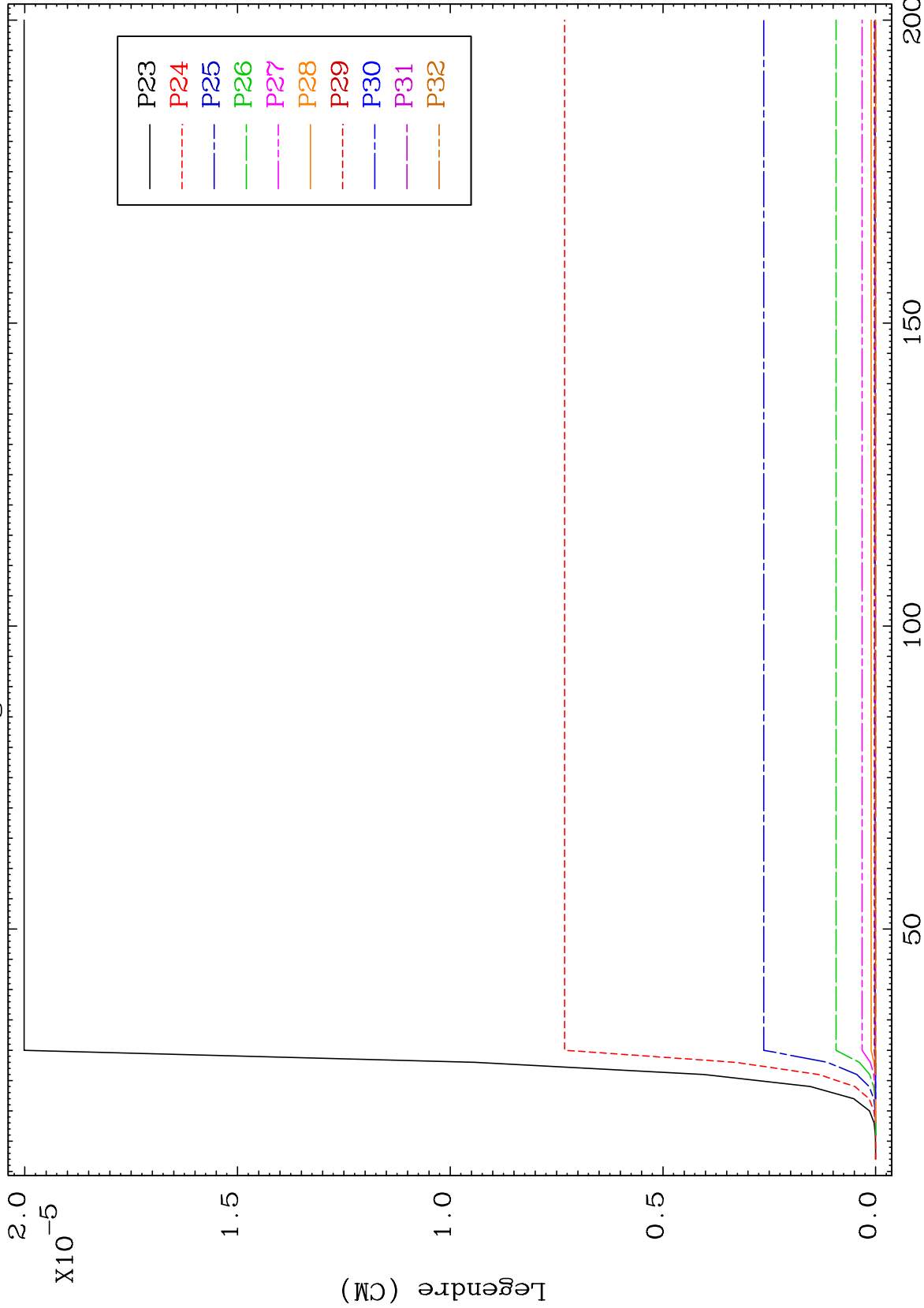
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

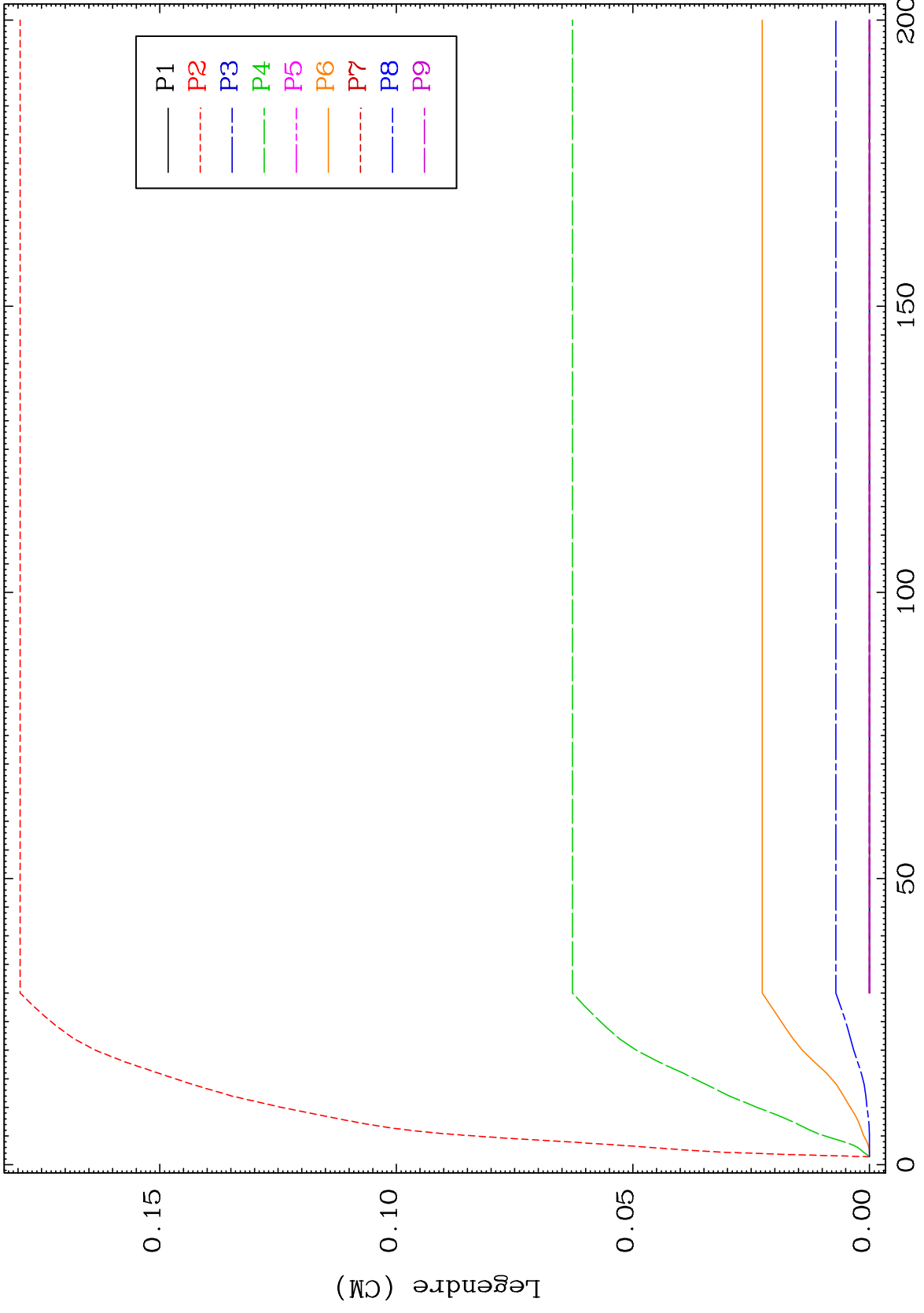


89

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-62

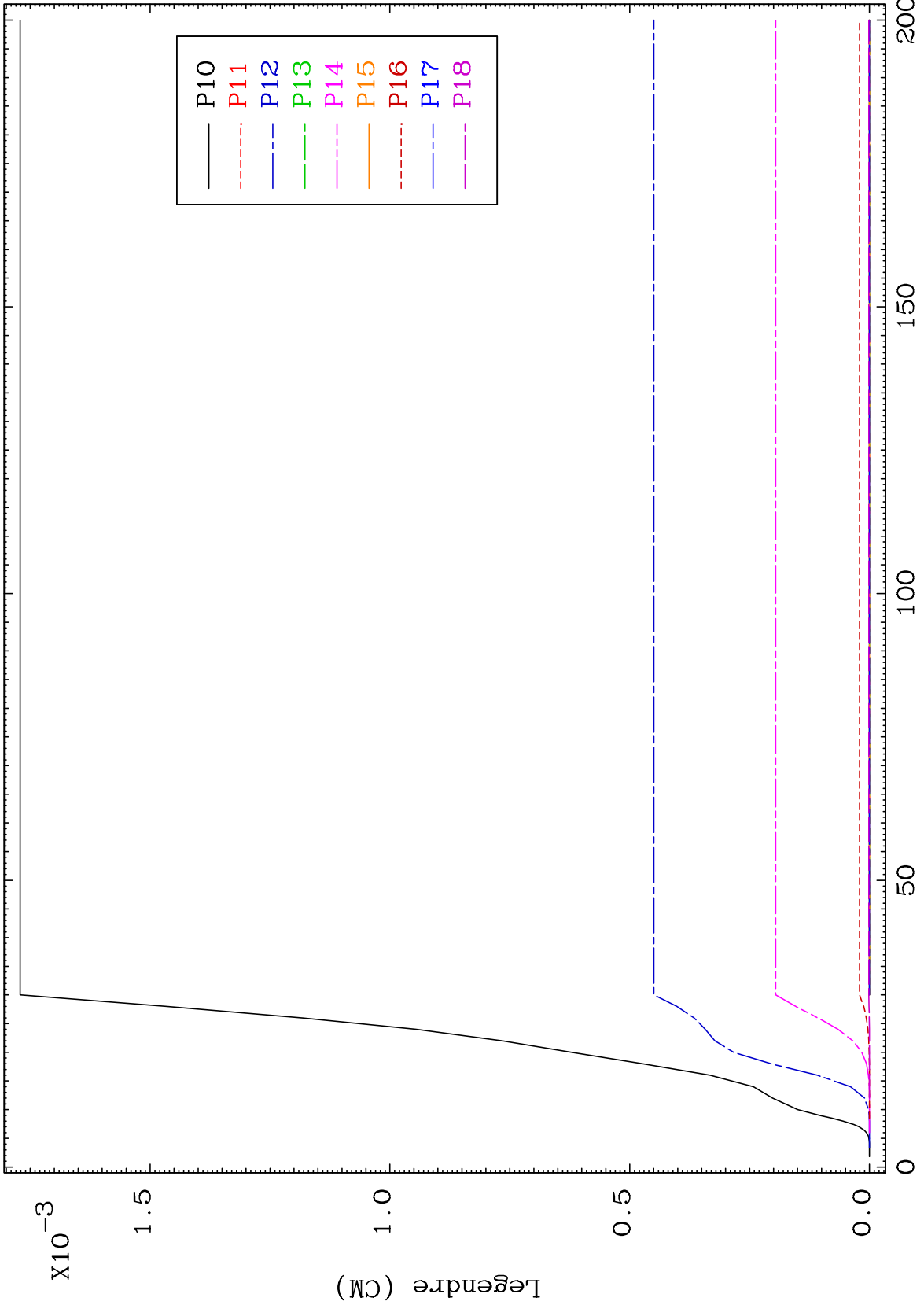


Legendre (CM) Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62

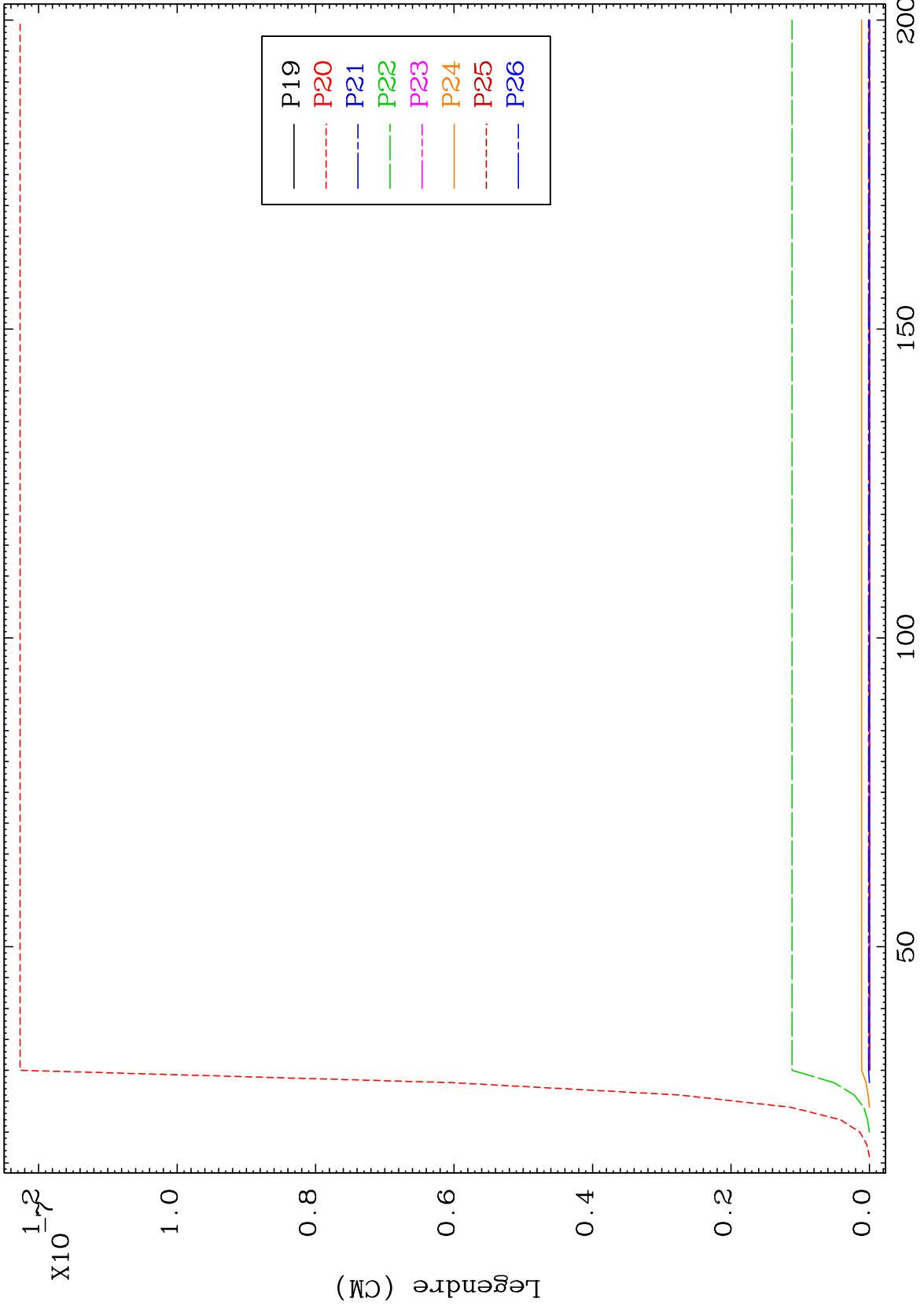


91

Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-62

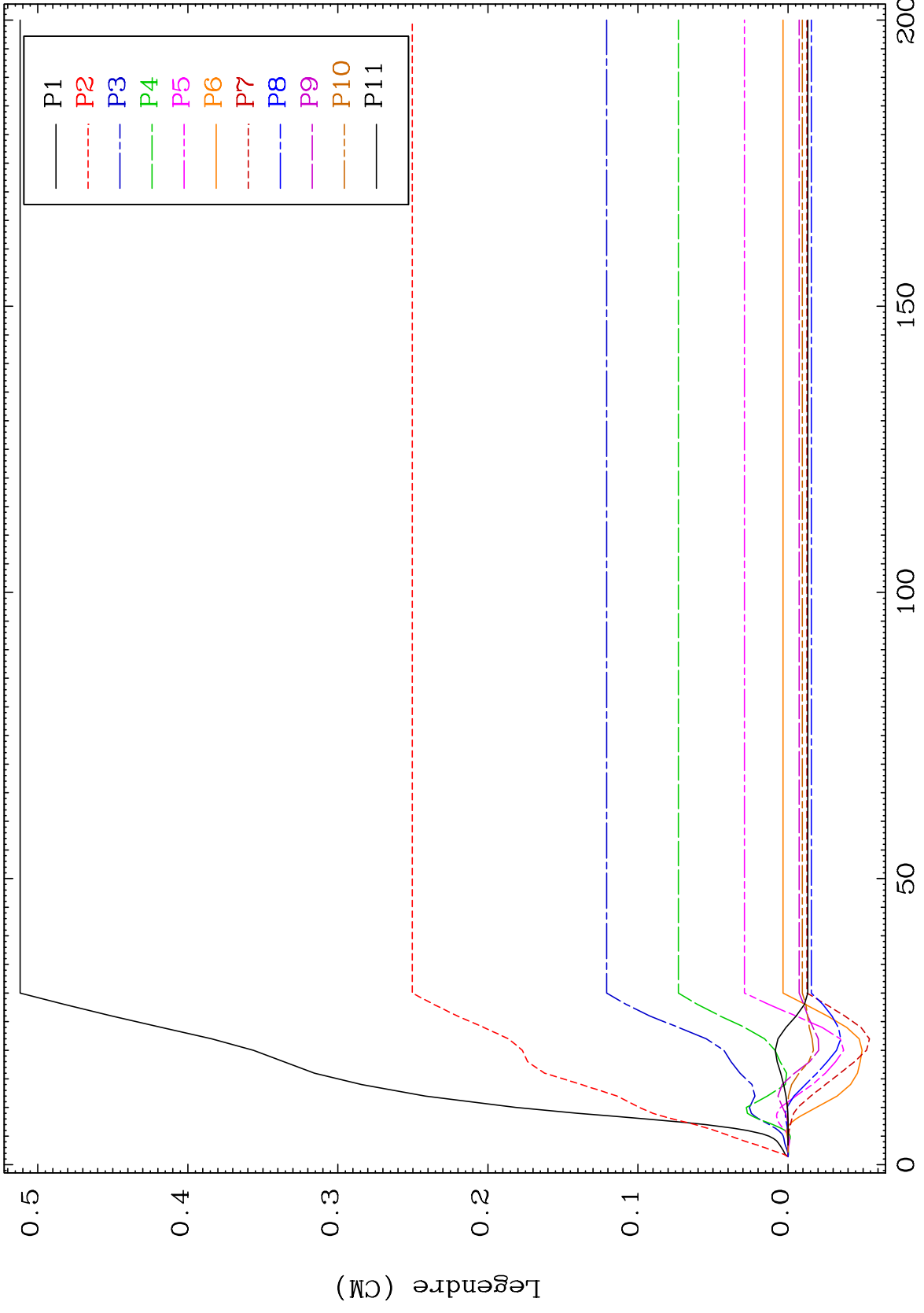


92 29-Cu-62

MAT 2922

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

29-Cu-62



93

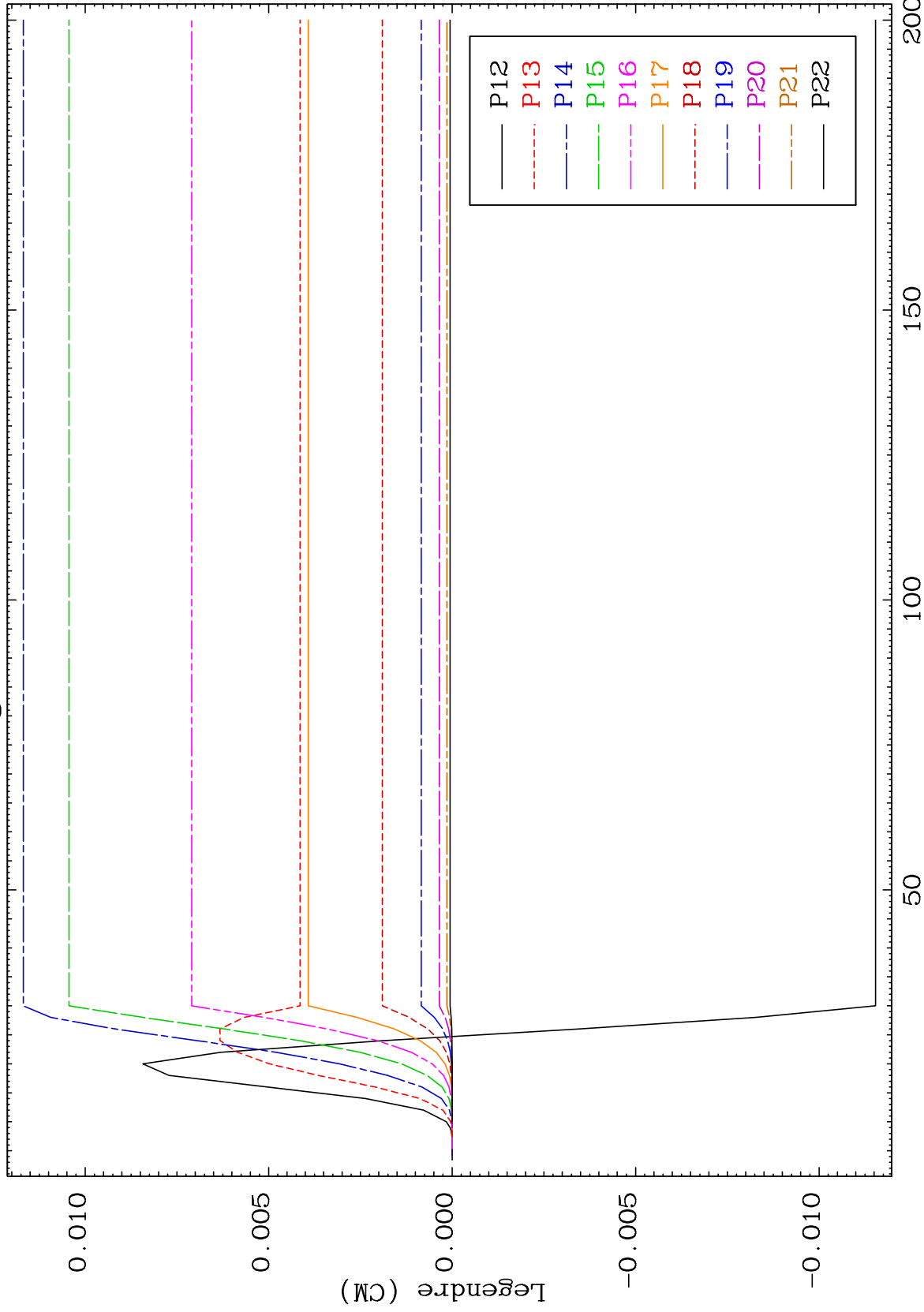
Incident Energy (MeV)

29-Cu-62

MAT 2922

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

29-Cu-62

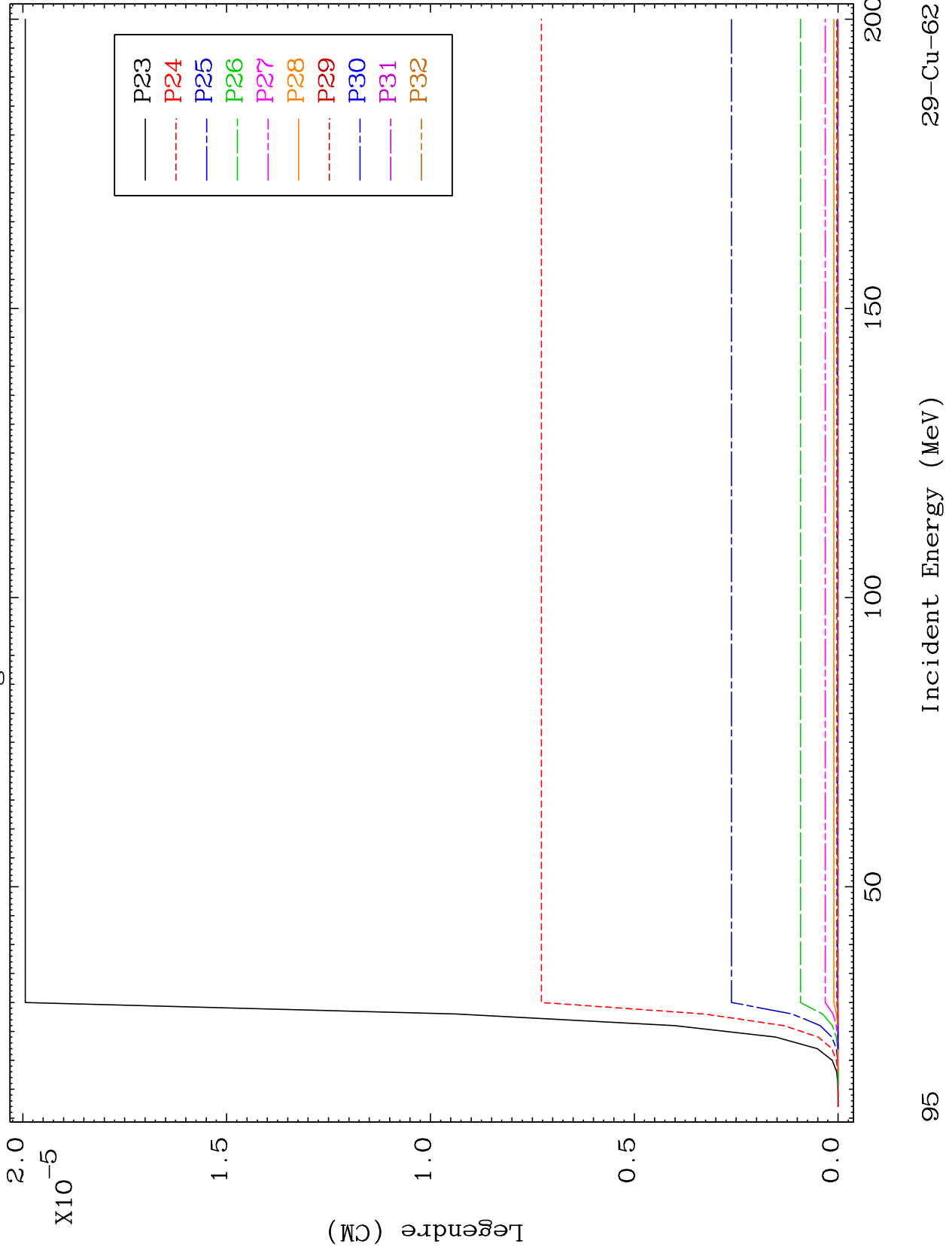


94

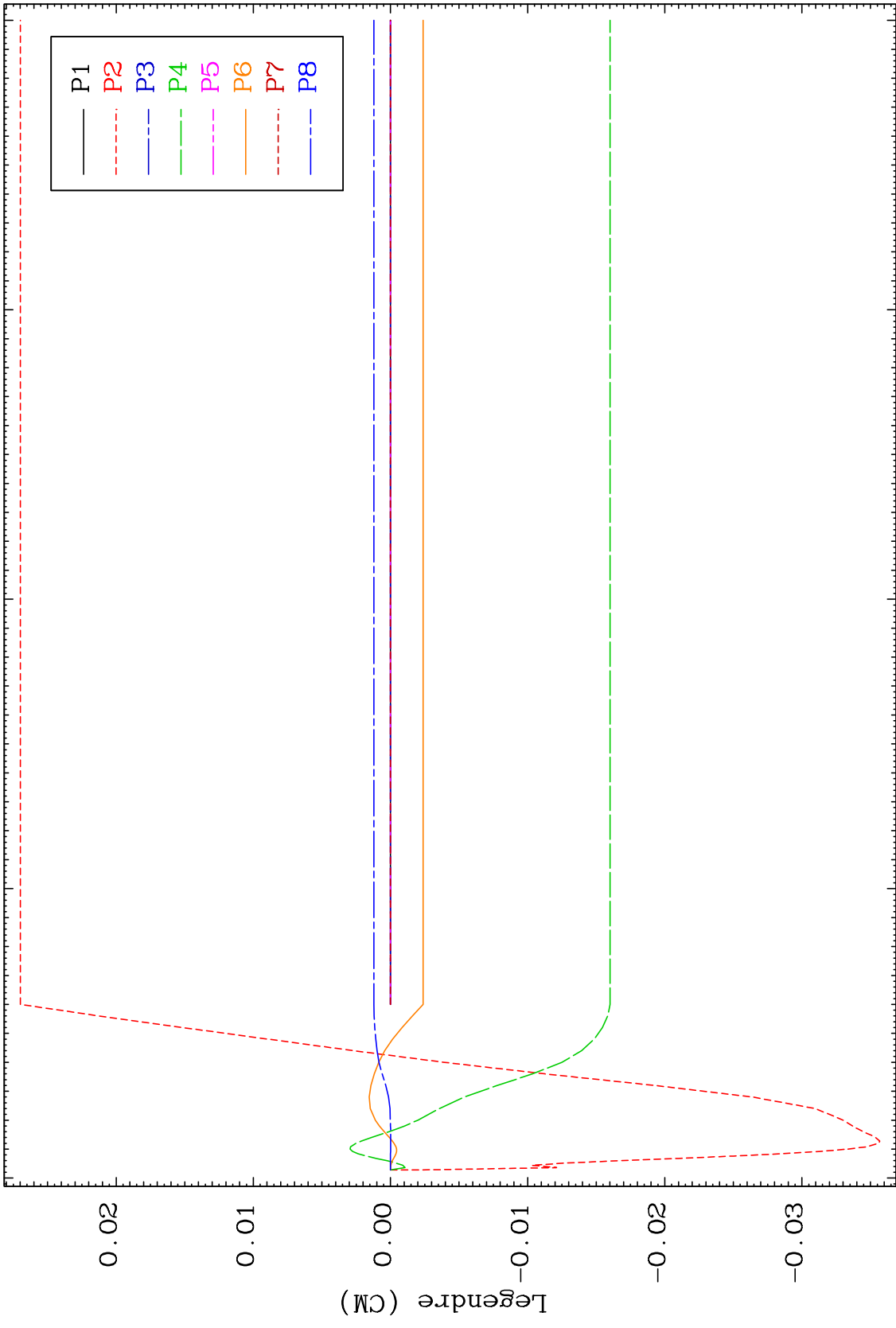
Incident Energy (MeV)

29-Cu-62

MAT 2922 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-62

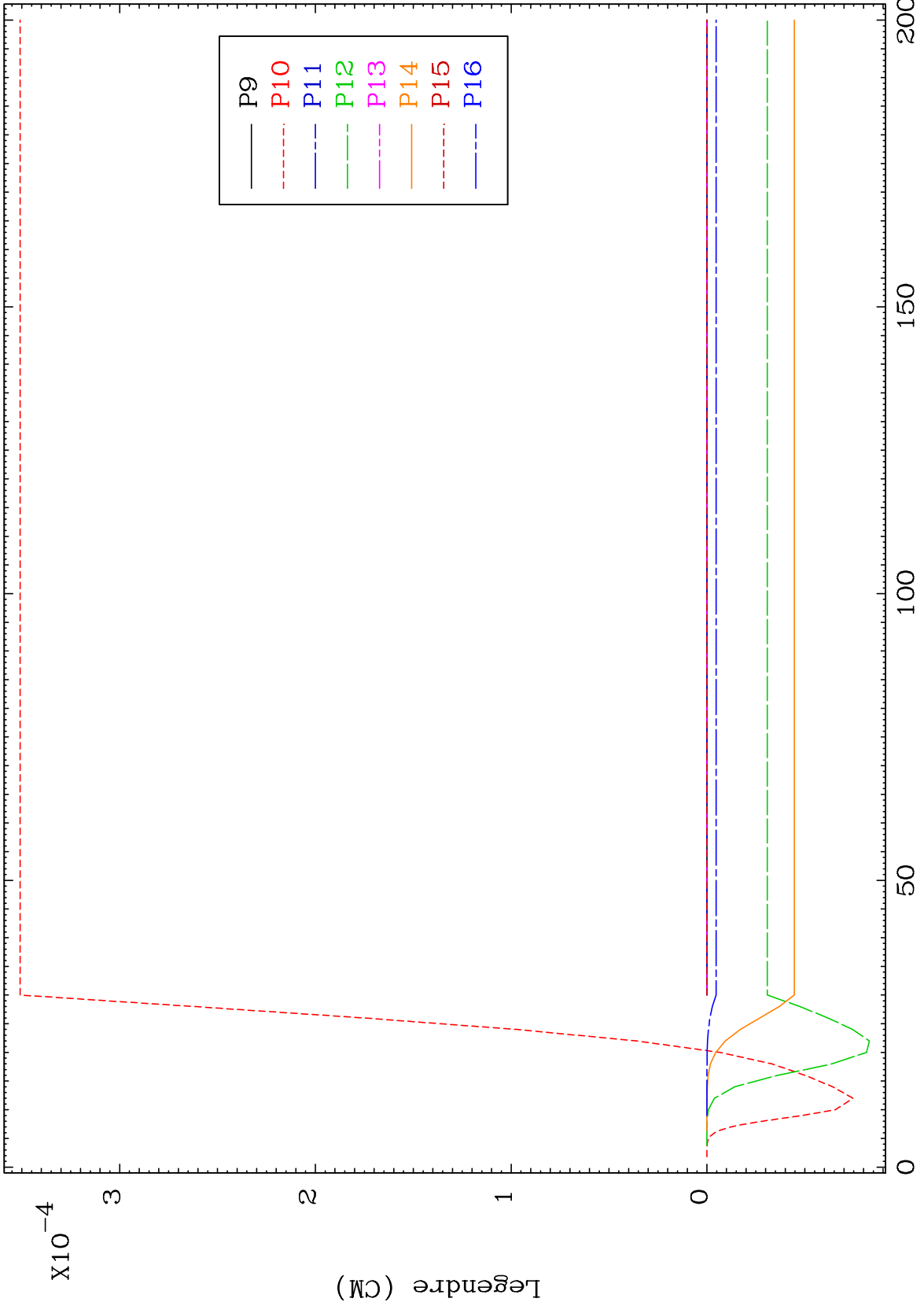


MAT 2922 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-62



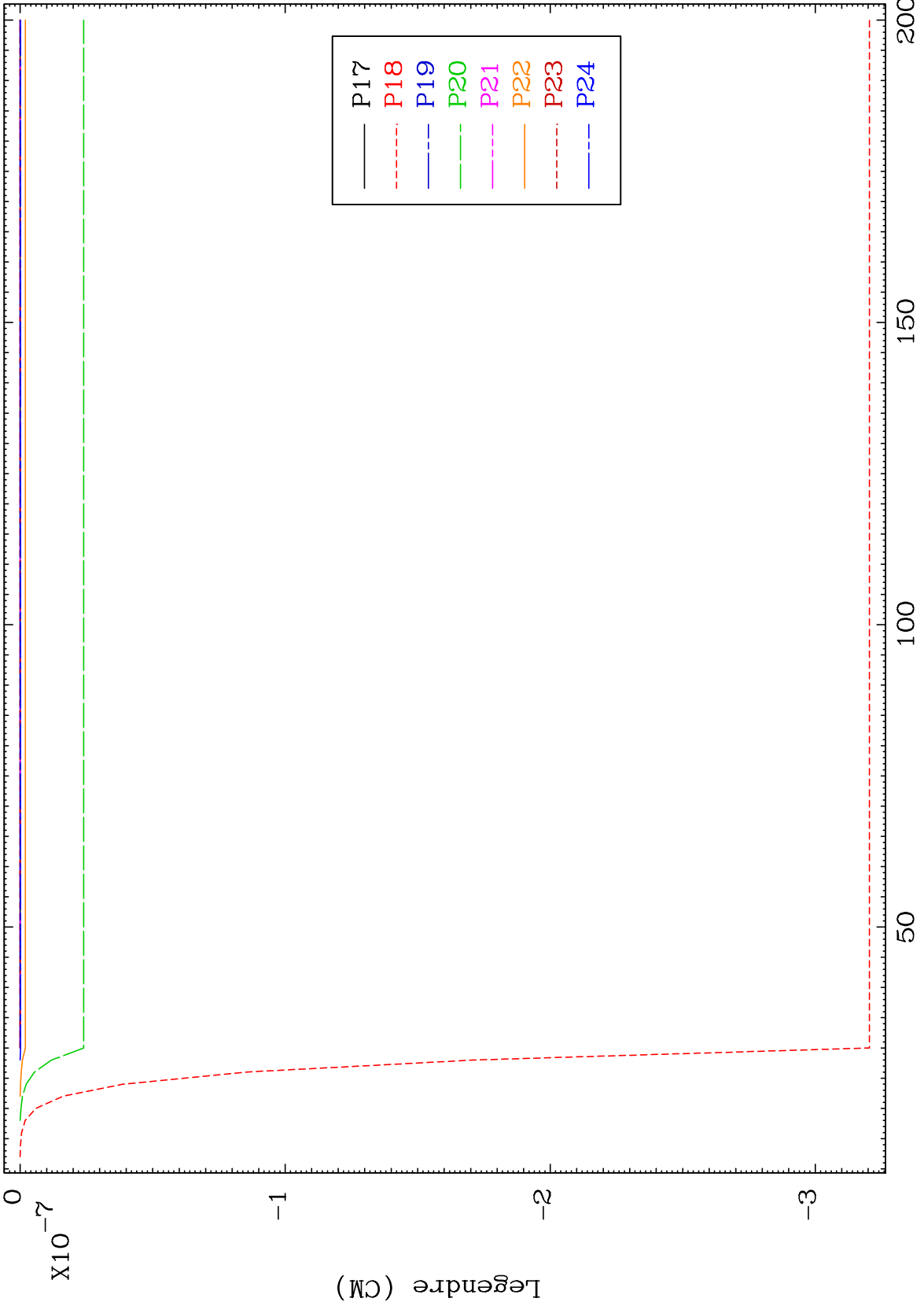
96 Incident Energy (MeV) 29-Cu-62

MAT 2922 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-62



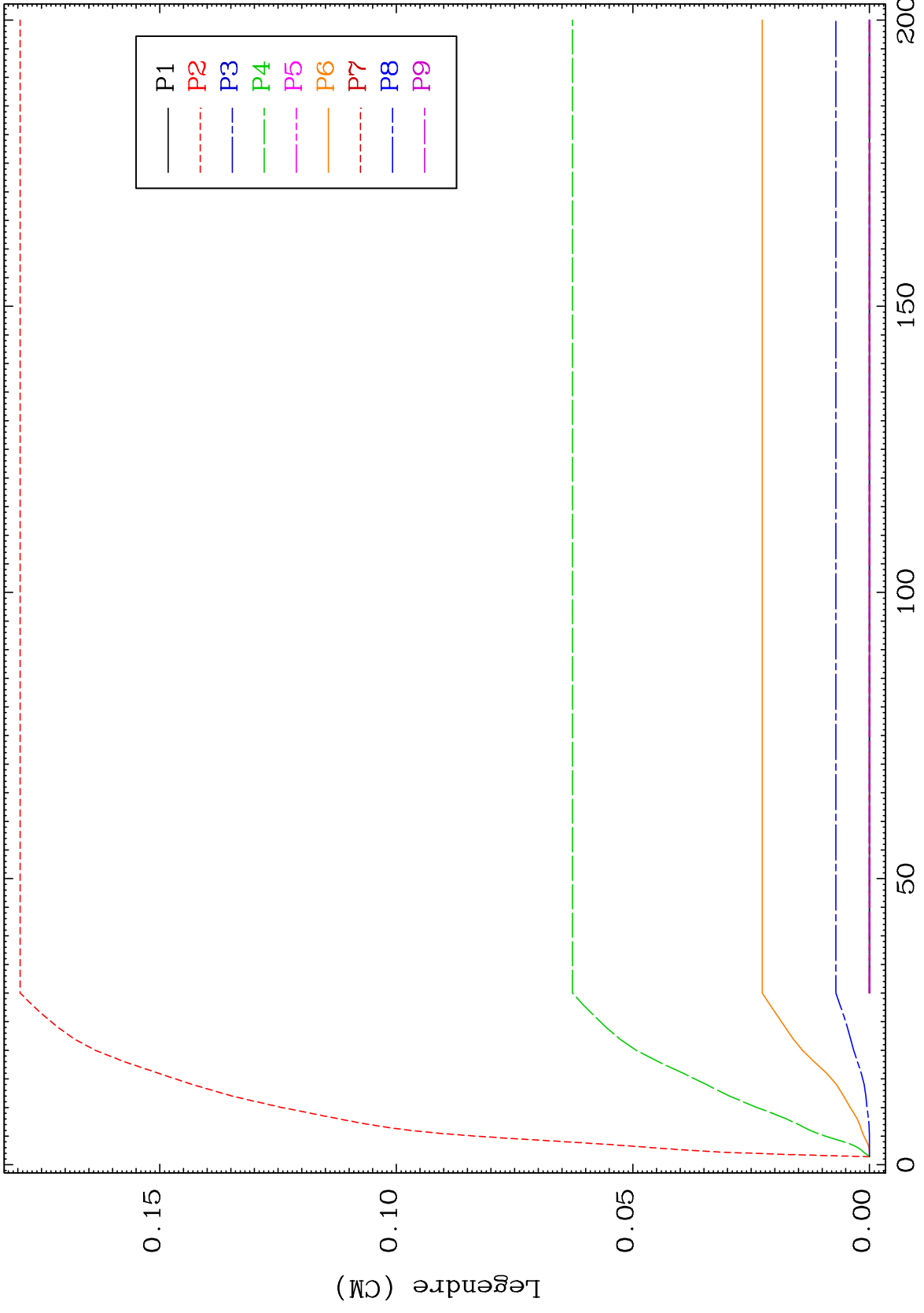
97 29-Cu-62

MAT 2922 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-62



98 29-Cu-62

MAT 2922 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-62

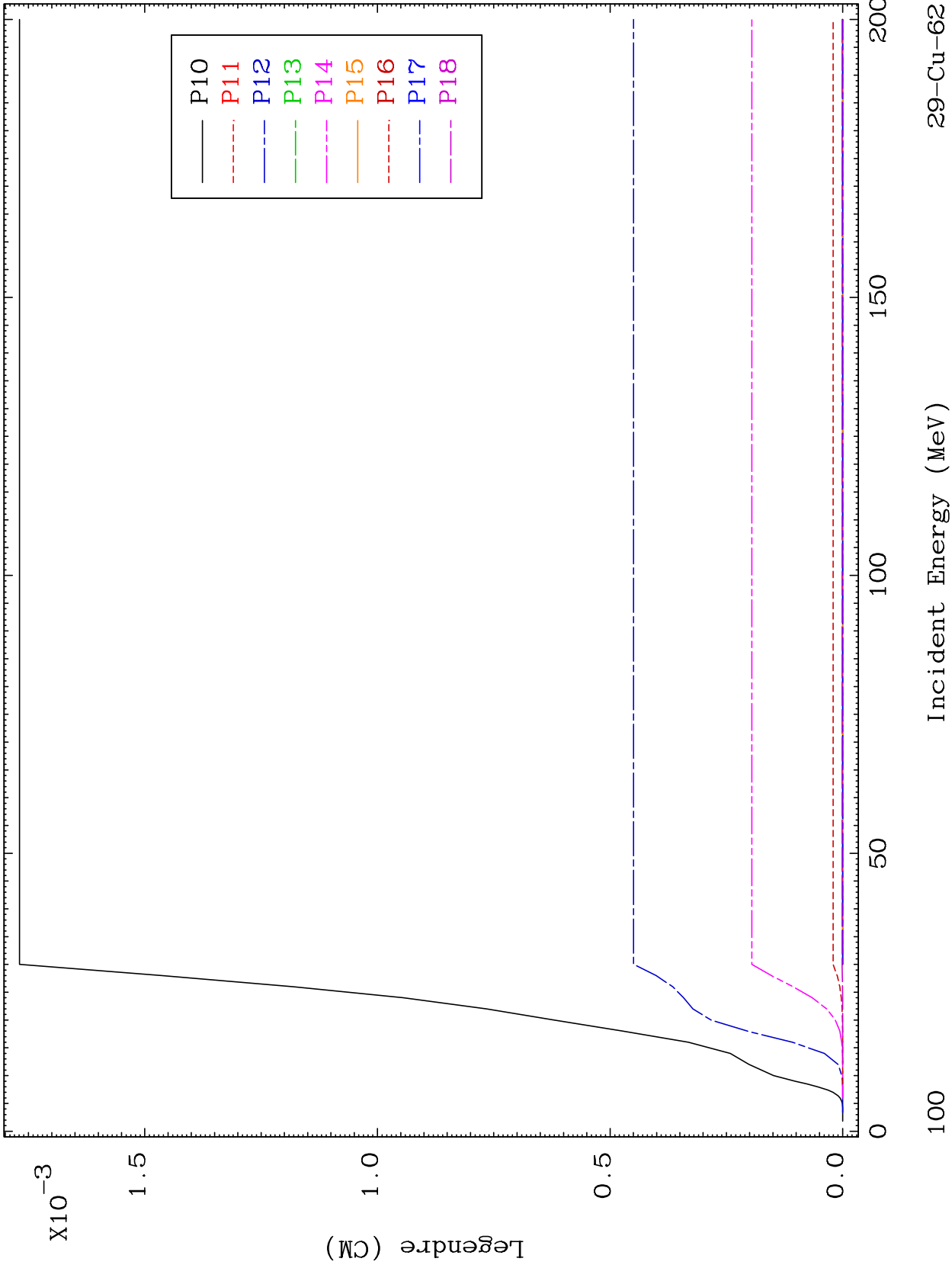


99 Incident Energy (MeV) 29-Cu-62

MAT 2922

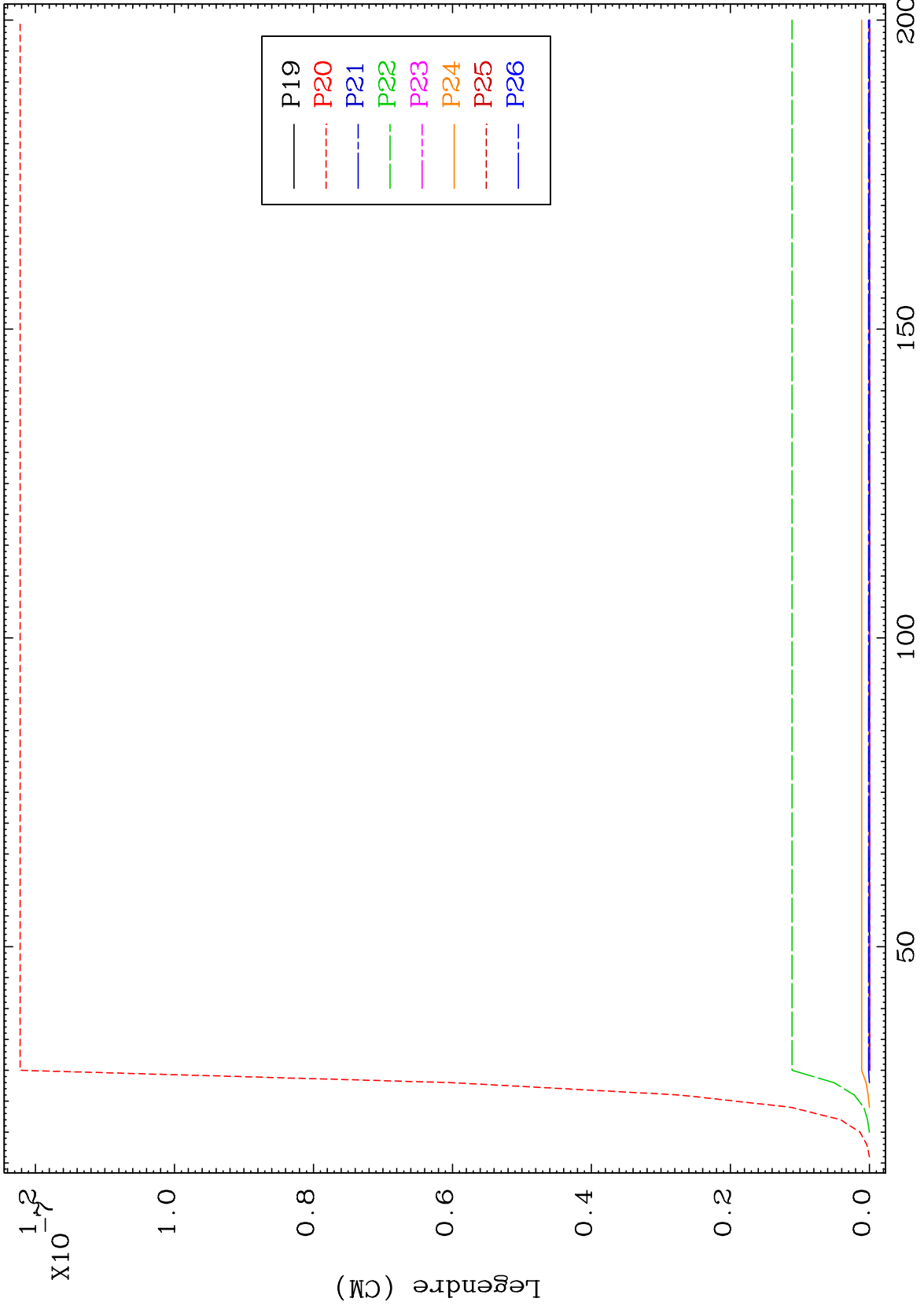
MT= 78 (n,n') Level
Legendre Coefficients

29-Cu-62



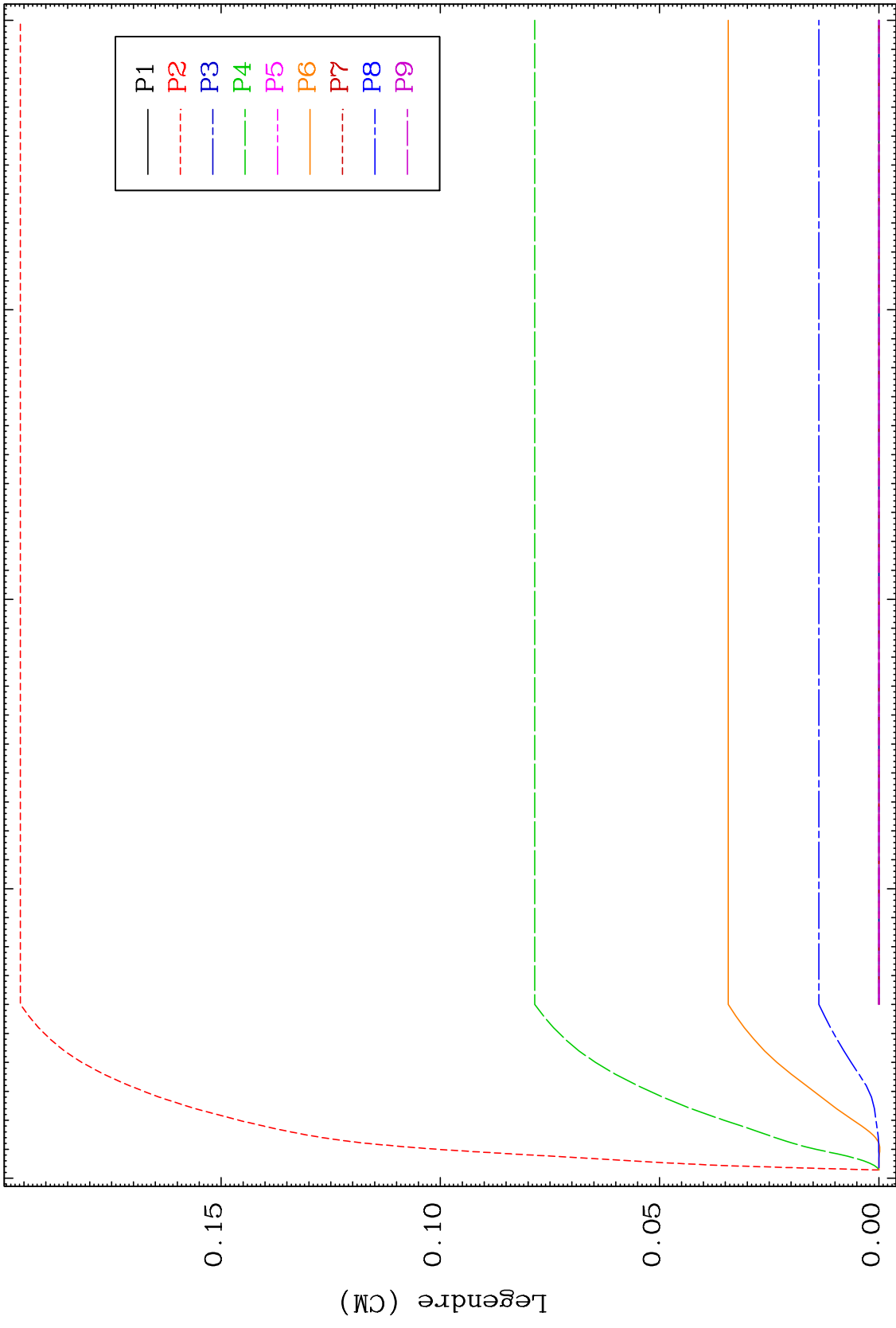
29-Cu-62

MAT 2922 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-62



101 Incident Energy (MeV) 29-Cu-62

MAT 2922 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-62

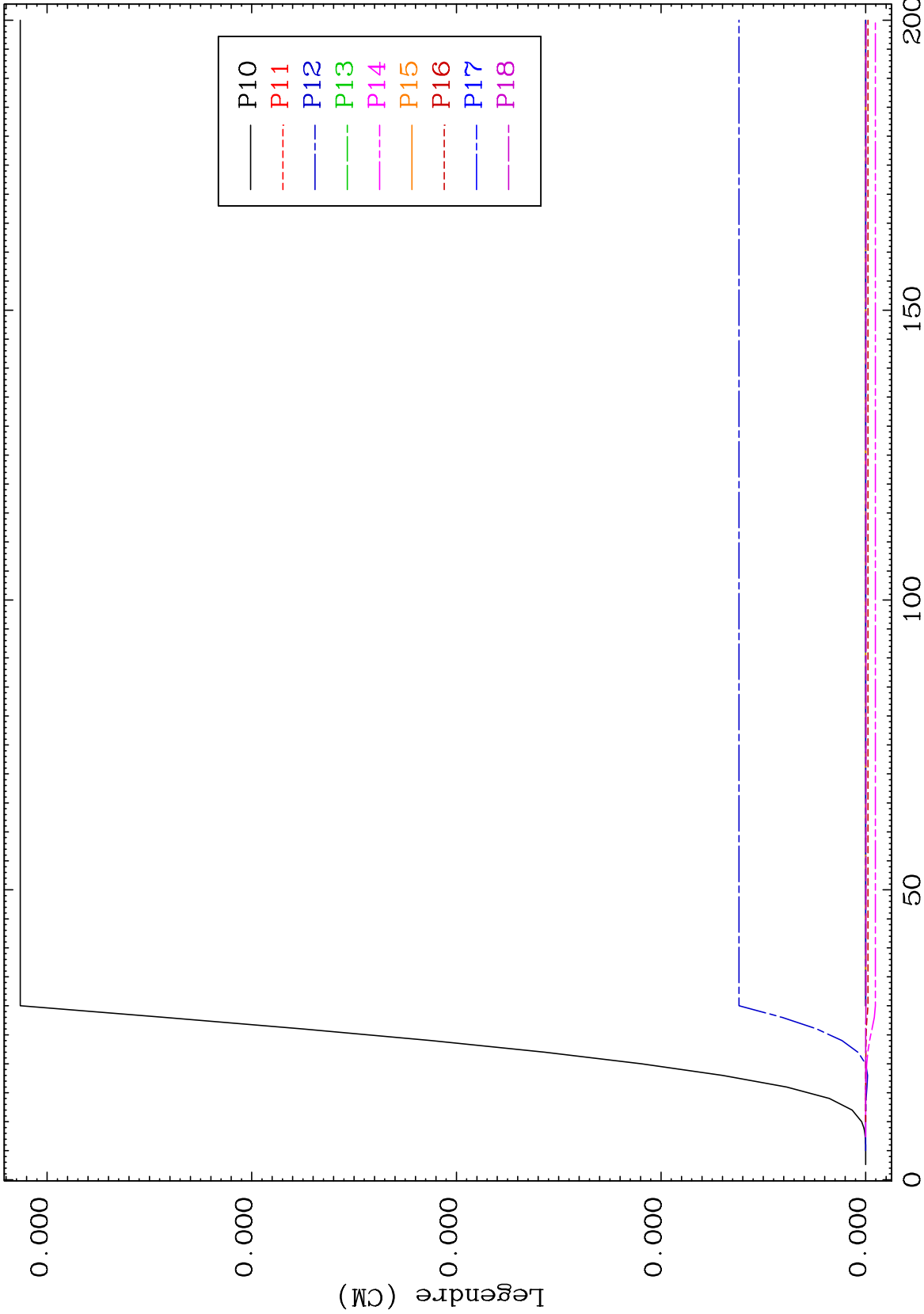


102 Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62

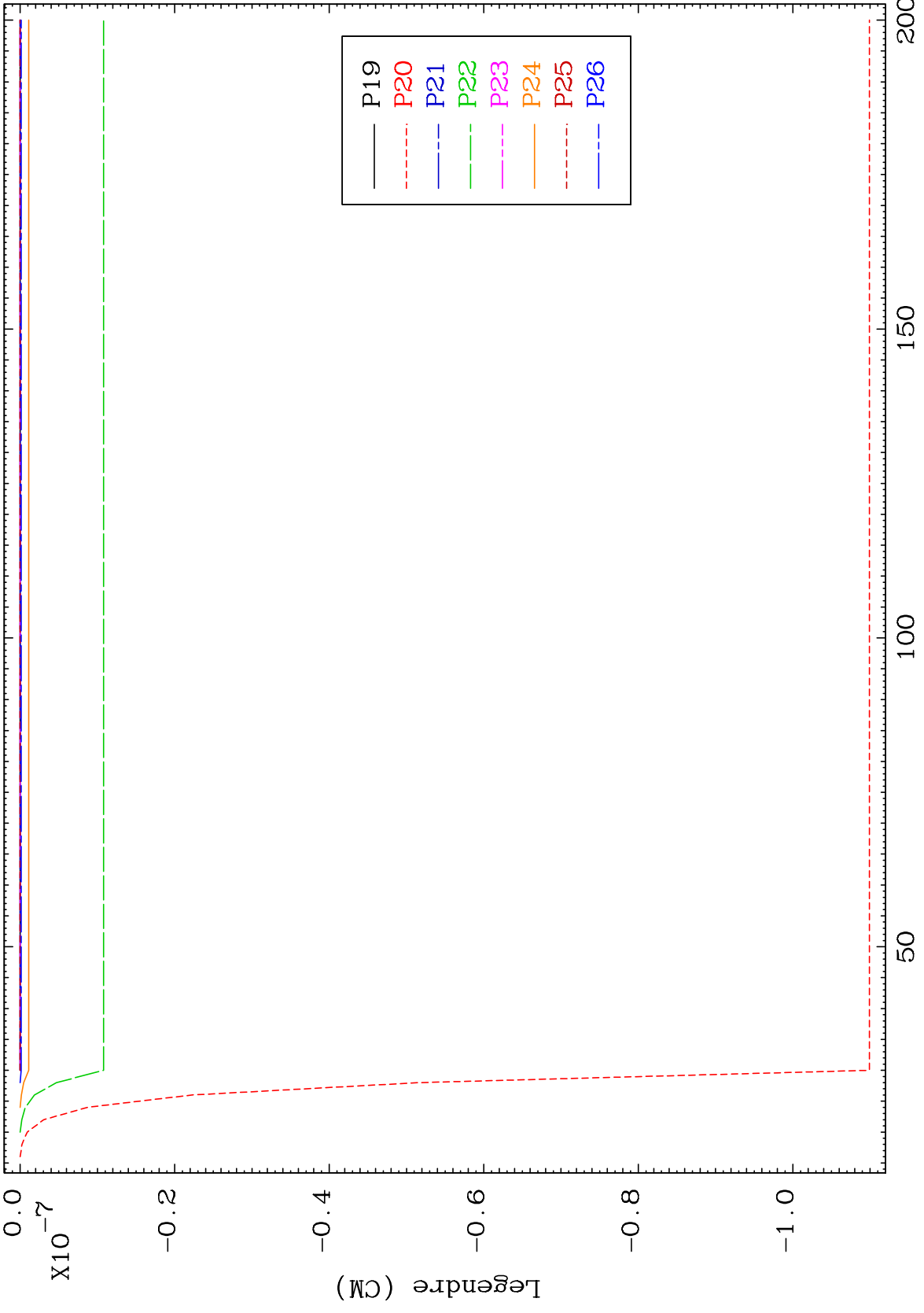


103

Incident Energy (MeV)

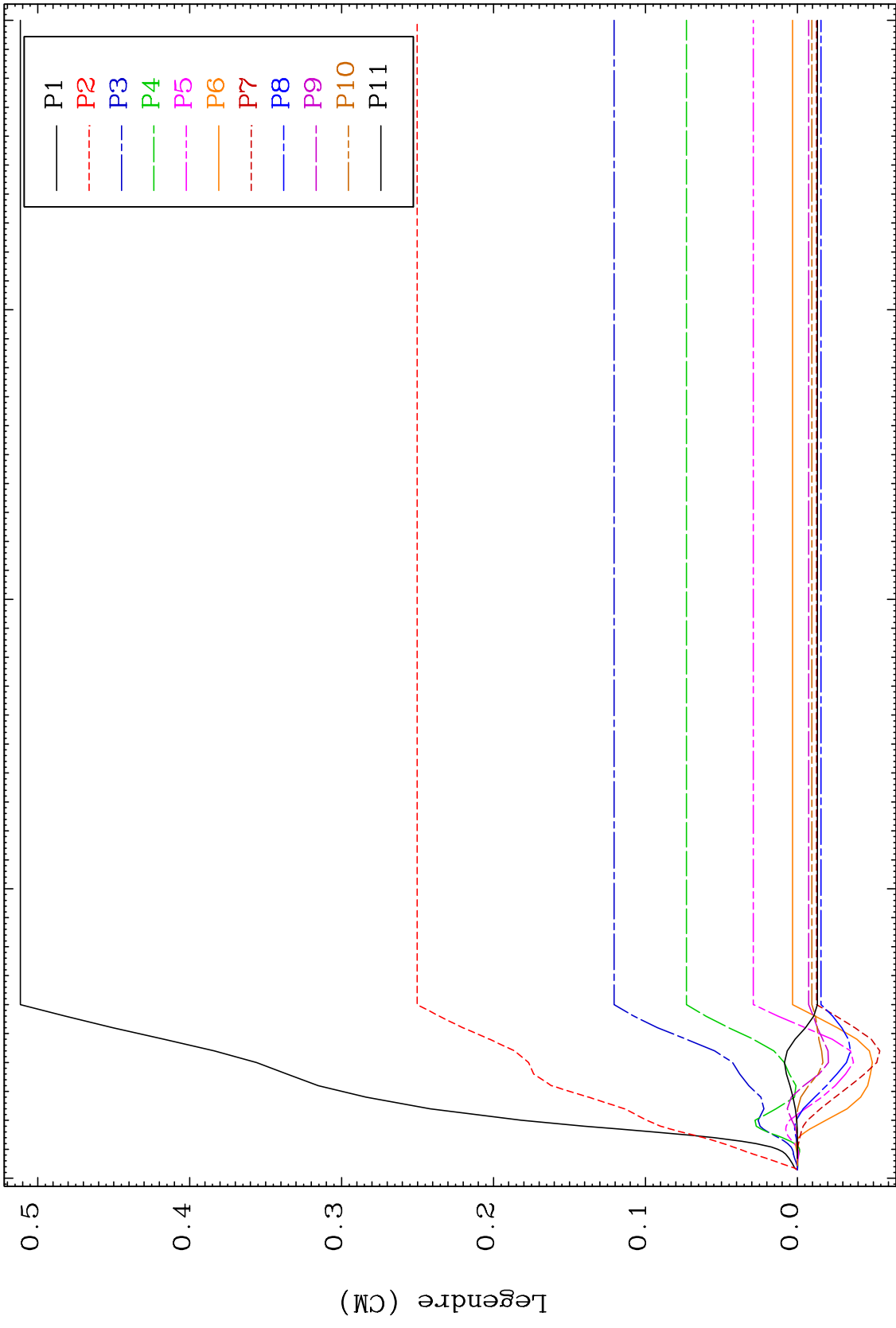
29-Cu-62

MAT 2922 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-62



104 29-Cu-62

MAT 2922 MT= 80 (n,n') Level Legendre Coefficients 29-Cu-62

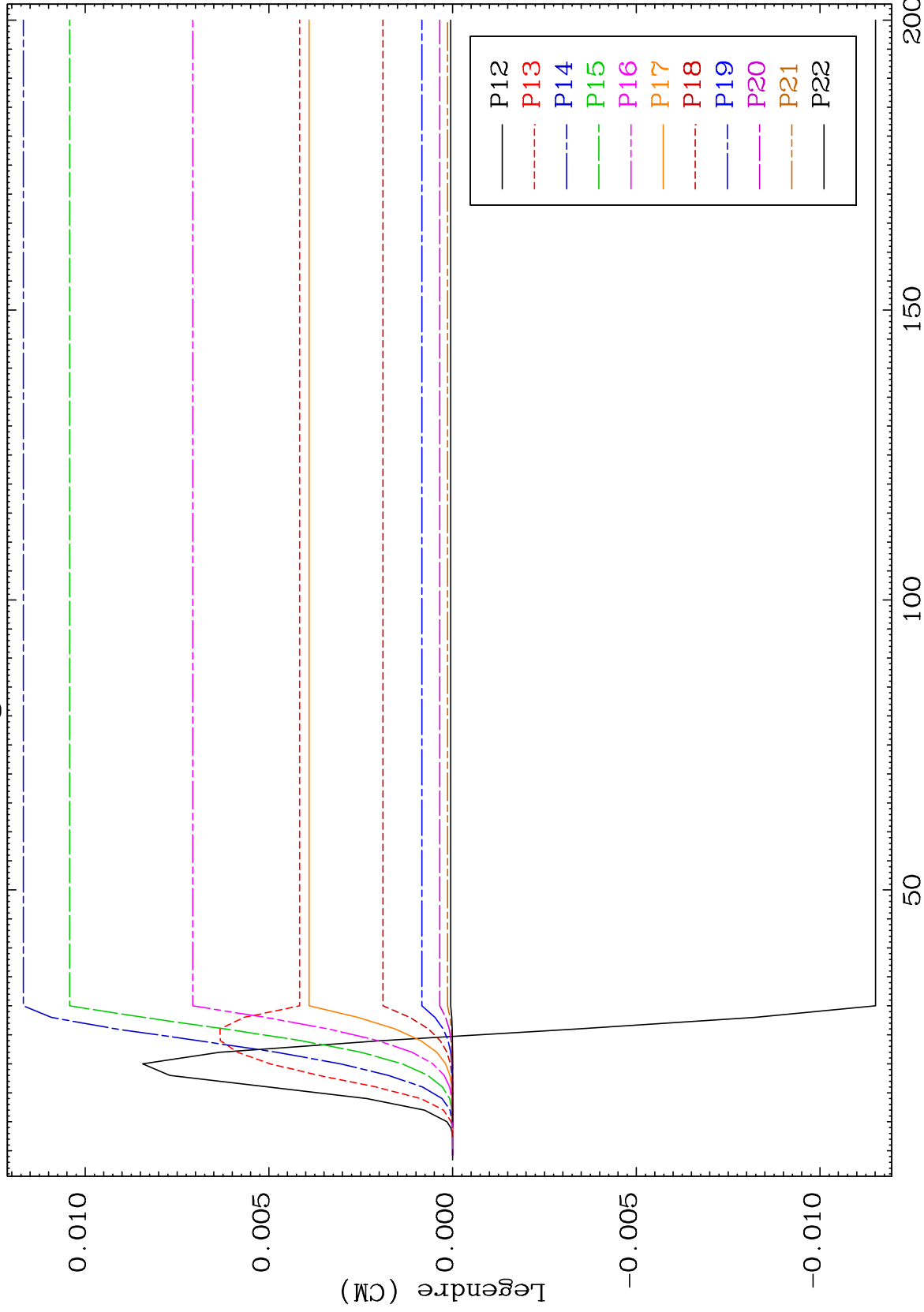


Incident Energy (MeV) 29-Cu-62

MAT 2922

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

29-Cu-62



106

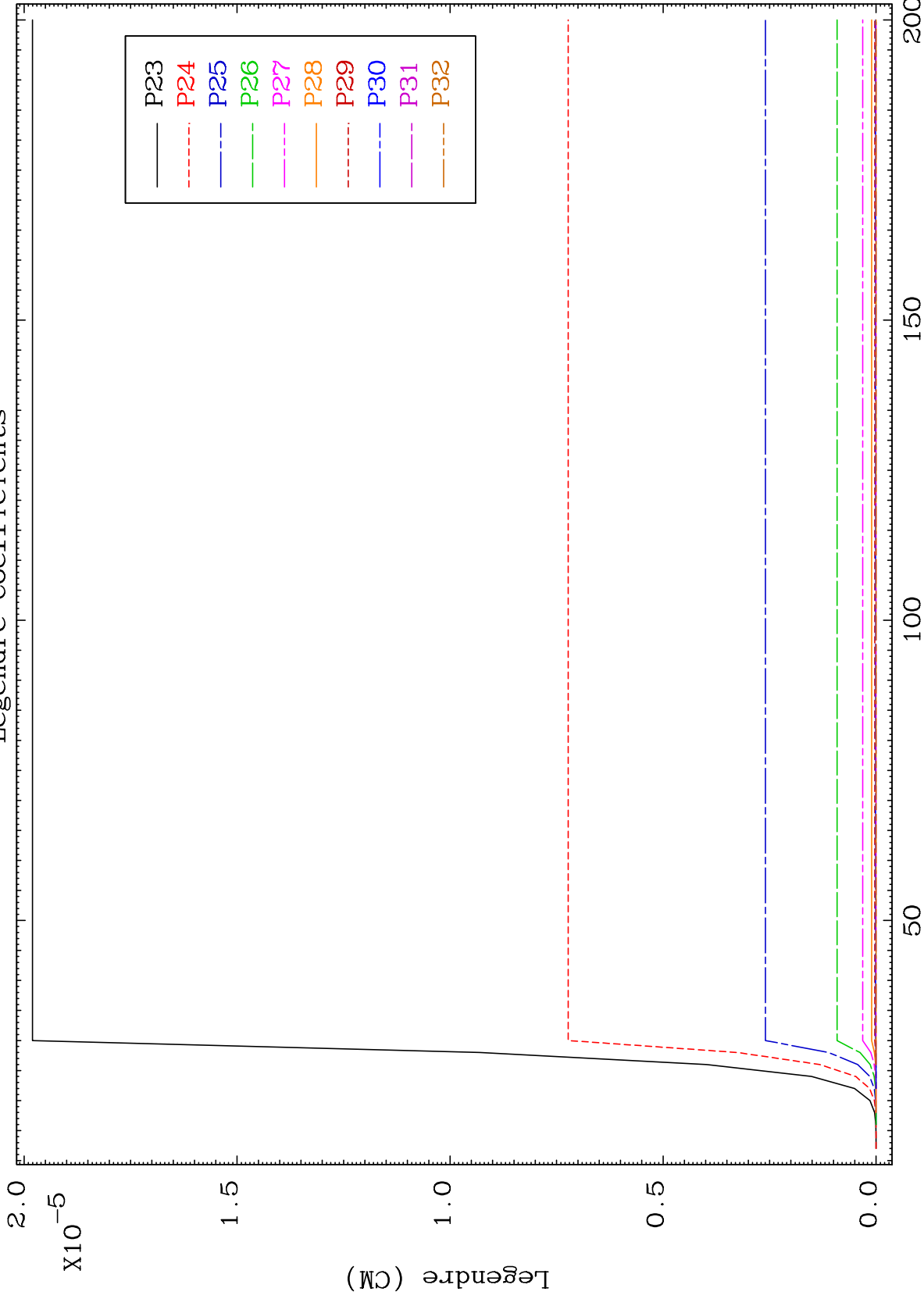
Incident Energy (MeV)

29-Cu-62

29-Cu-62

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

MAT 2922



29-Cu-62

Incident Energy (MeV)

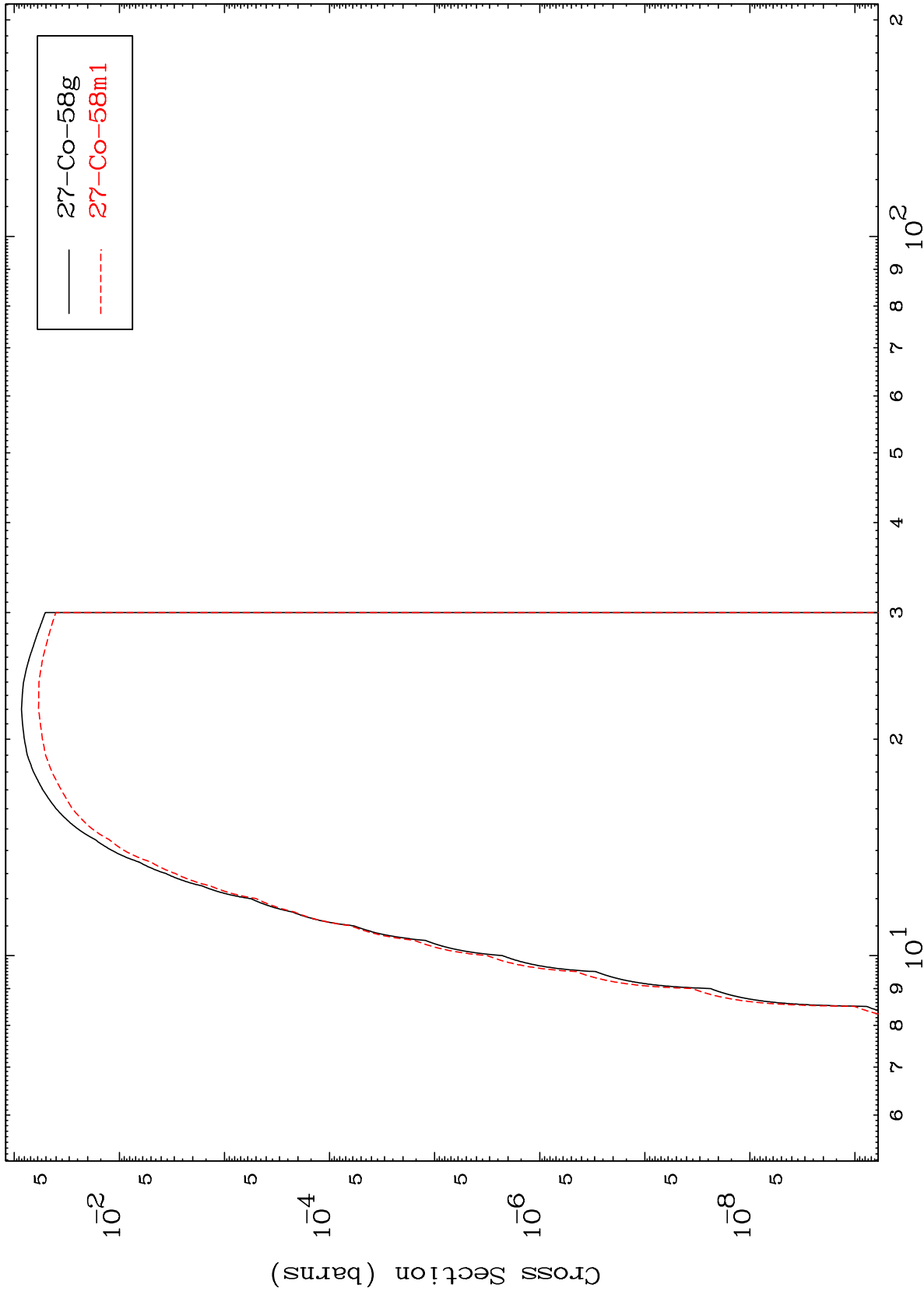
107

MAT 2922

(n,n') α

29-Cu-62

Radionuclide Production Cross Section



108

Incident Energy (MeV)

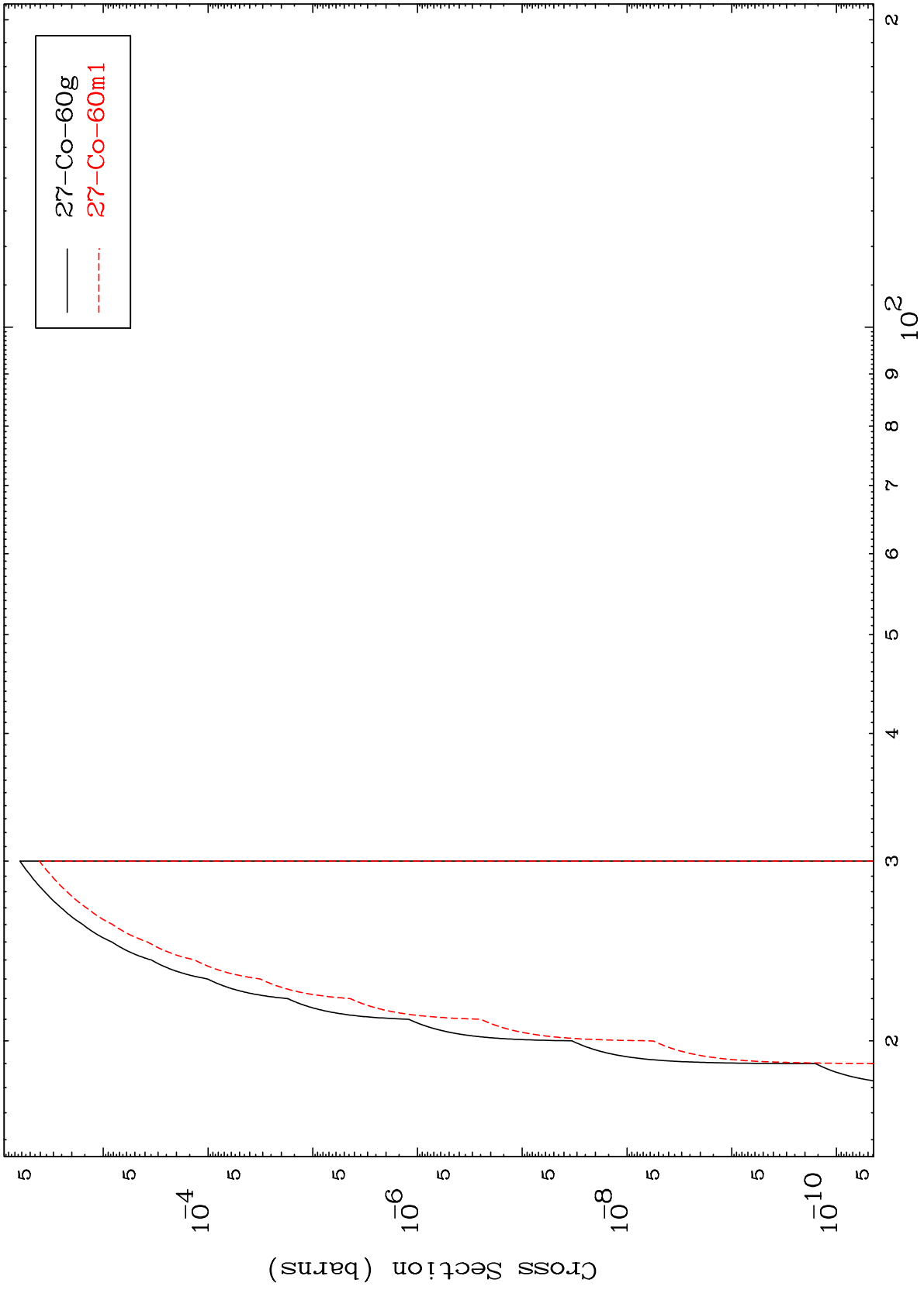
29-Cu-62

MAT 2922

(n,2n) p

29-Cu-62

Radionuclide Production Cross Section



109

Incident Energy (MeV)

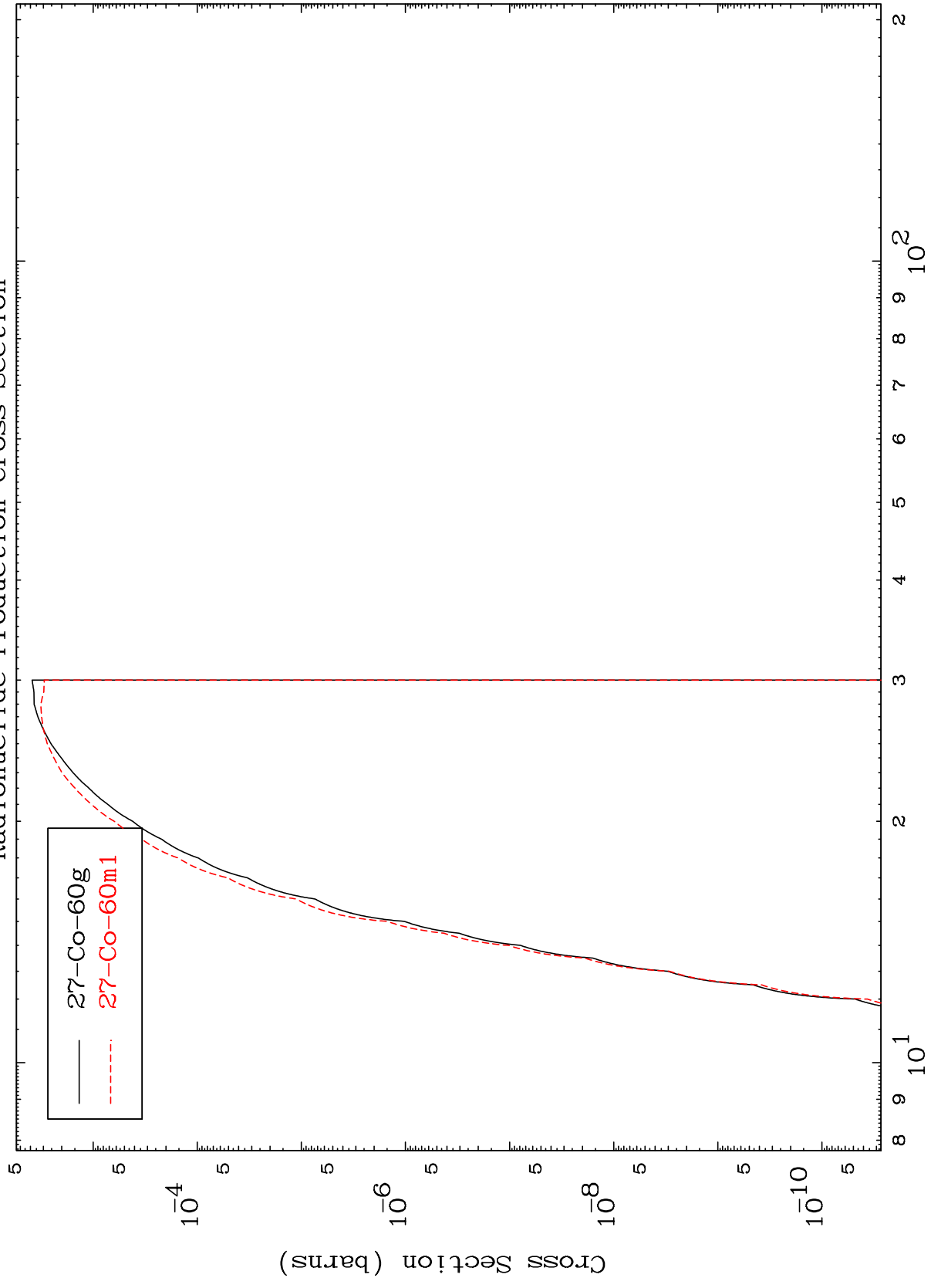
29-Cu-62

MAT 2922

(n,He-3)

29-Cu-62

Radionuclide Production Cross Section



110

Incident Energy (MeV)

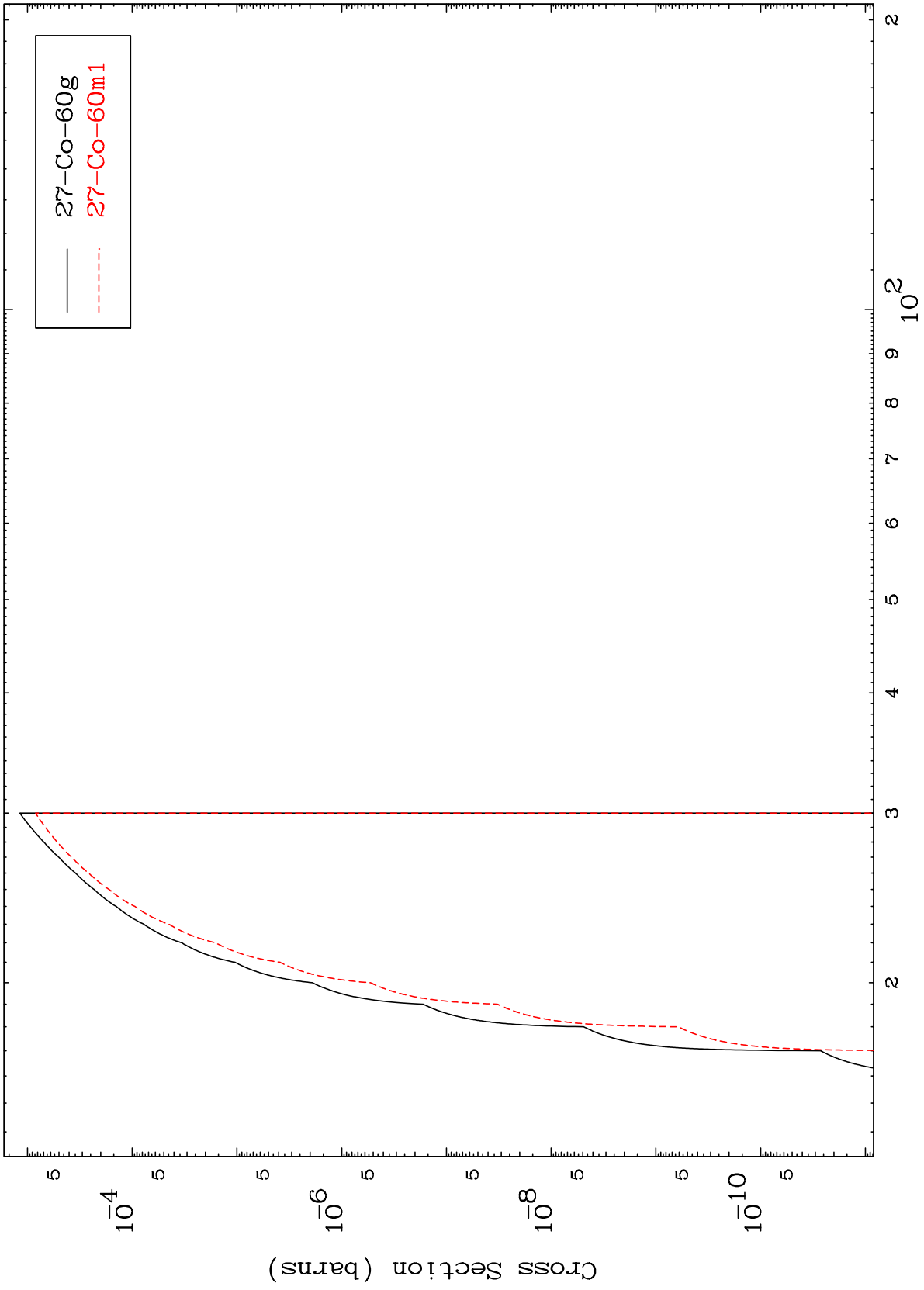
29-Cu-62

MAT 2922

(n,p) d

²⁹Cu-62

Radionuclide Production Cross Section



111

Incident Energy (MeV)

²⁹Cu-62