

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

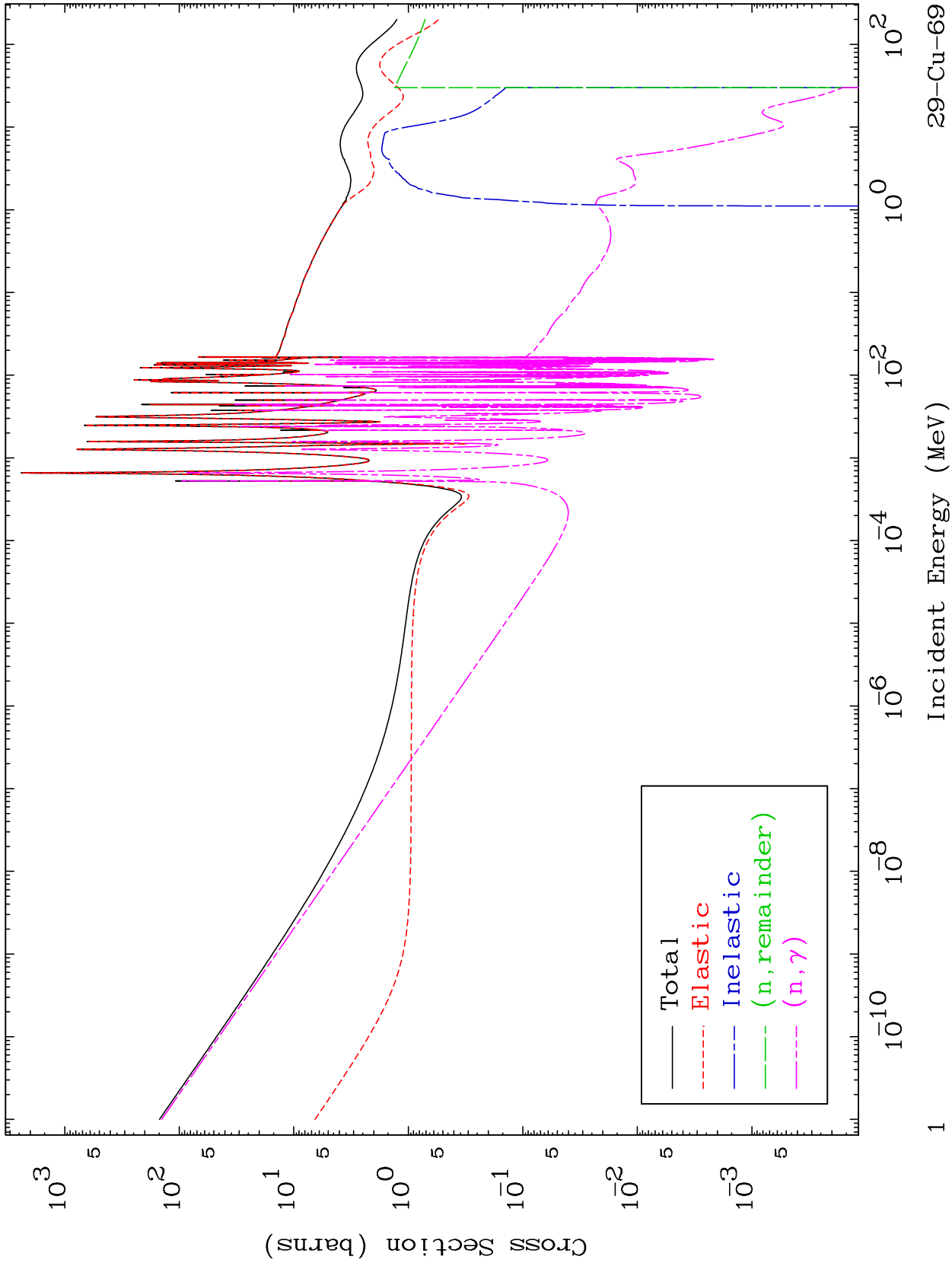
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2943

Major
293 Kelvin Cross Sections

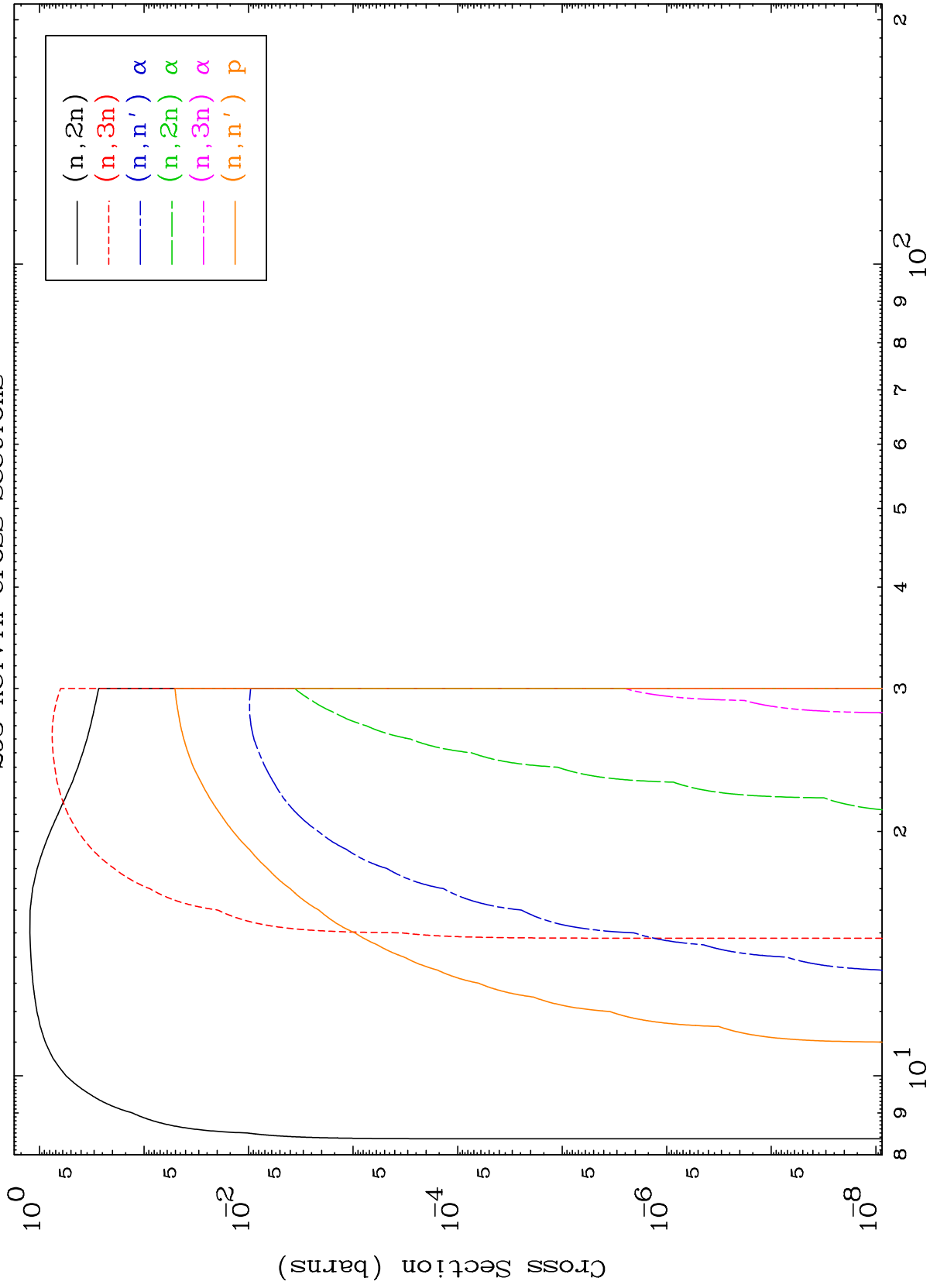
29-Cu-69



MAT 2943

Neutron Production 293 Kelvin Cross Sections

29-Cu-69



2

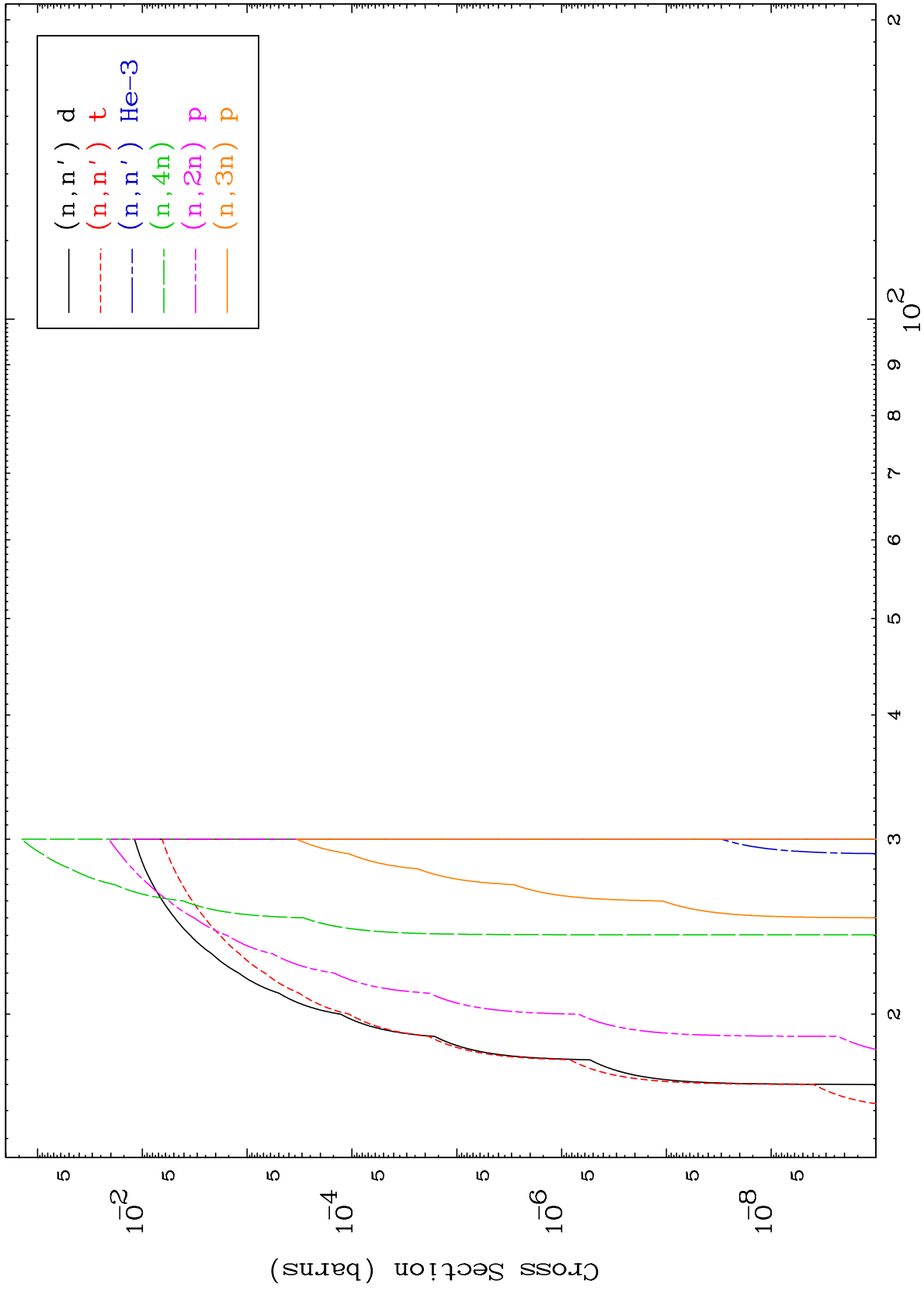
Incident Energy (MeV)

29-Cu-69

MAT 2943

Neutron Production
293 Kelvin Cross Sections

29-Cu-69



3

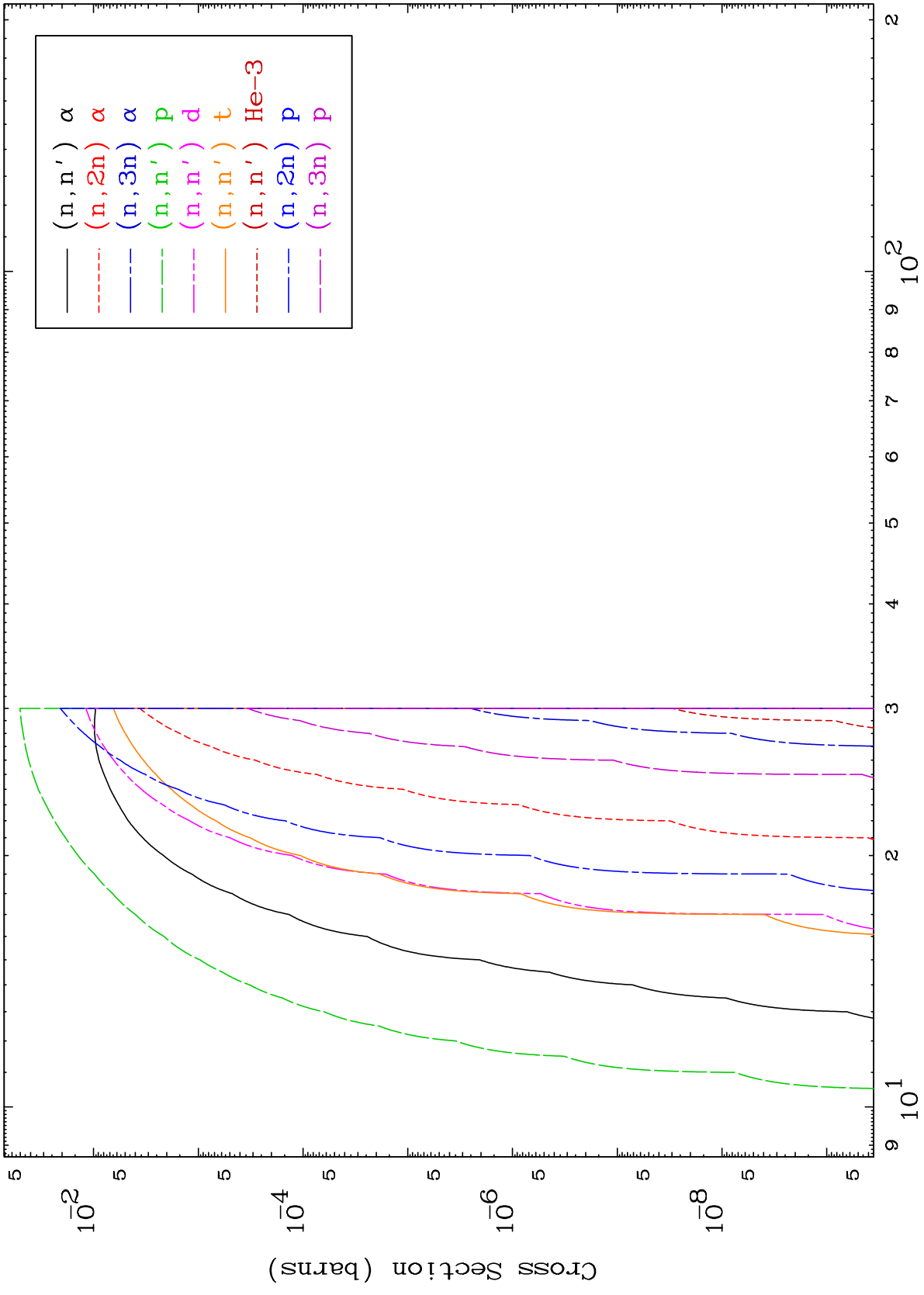
Incident Energy (MeV)

29-Cu-69

MAT 2943

Charged Particle
293 Kelvin Cross Sections

29-Cu-69



Incident Energy (MeV)

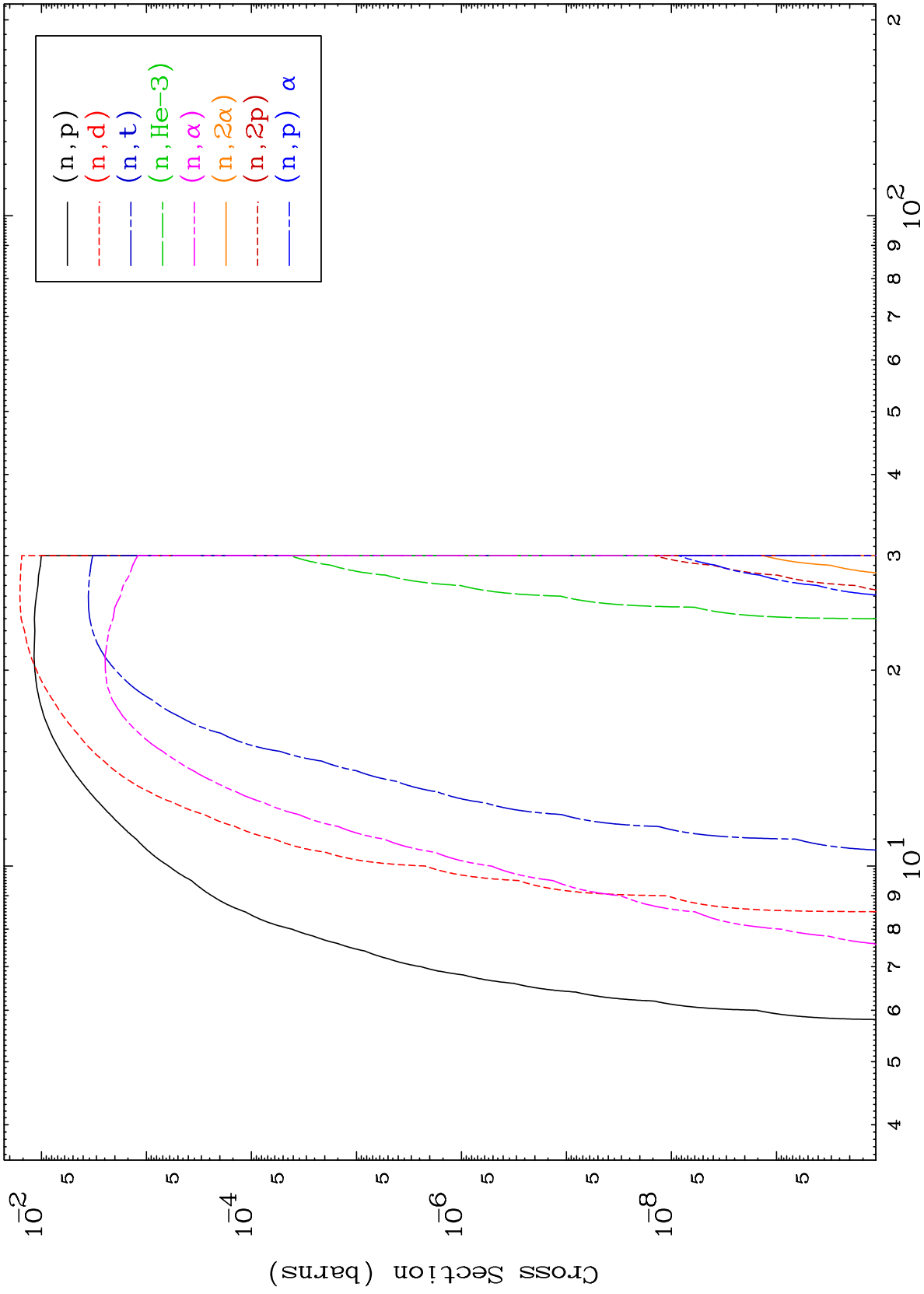
29-Cu-69

4

MAT 2943

Charged Particle
293 Kelvin Cross Sections

29-Cu-69



5

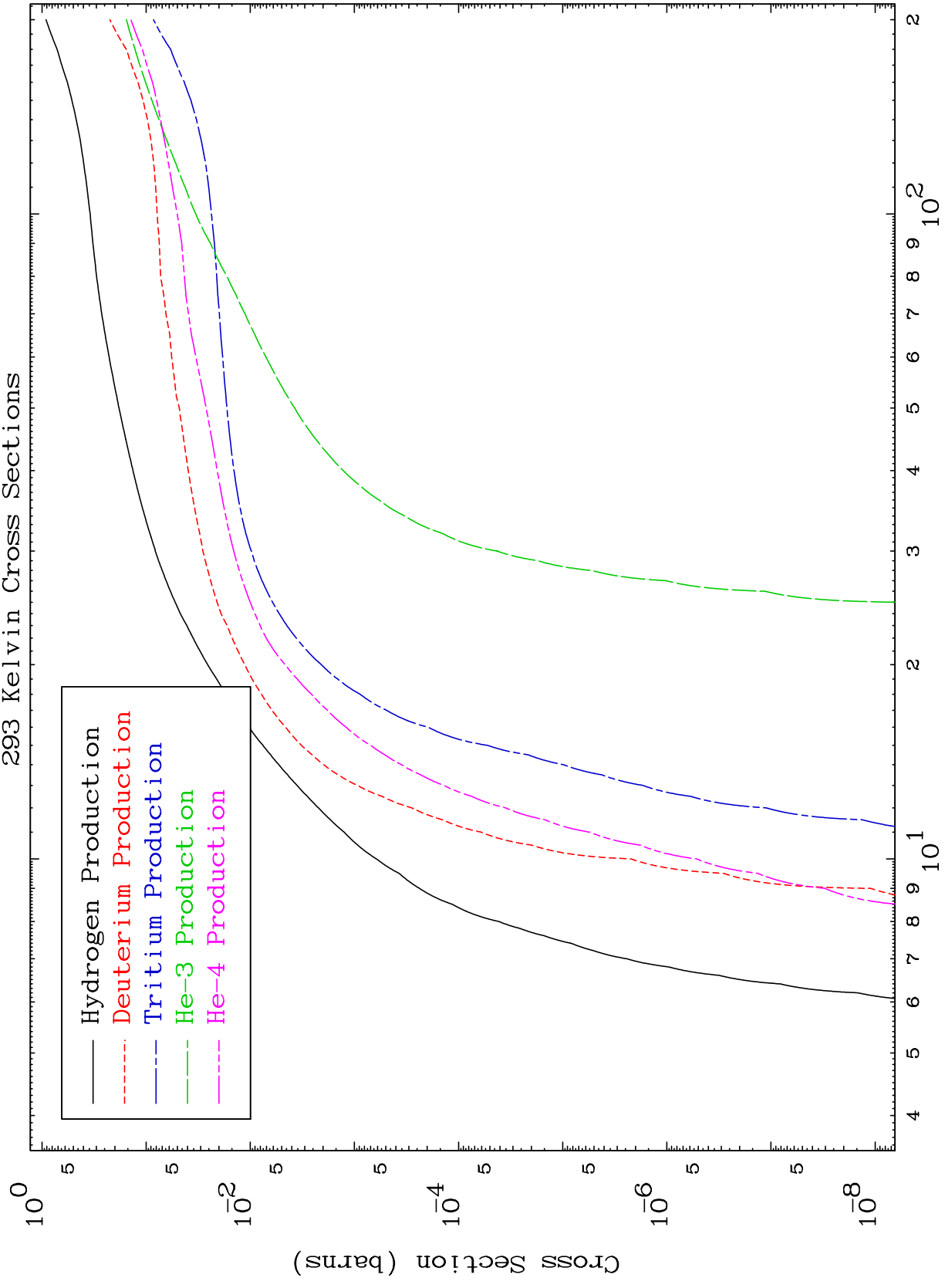
Incident Energy (MeV)

29-Cu-69

MAT 2943

Particle Production
293 Kelvin Cross Sections

29-Cu-69



6

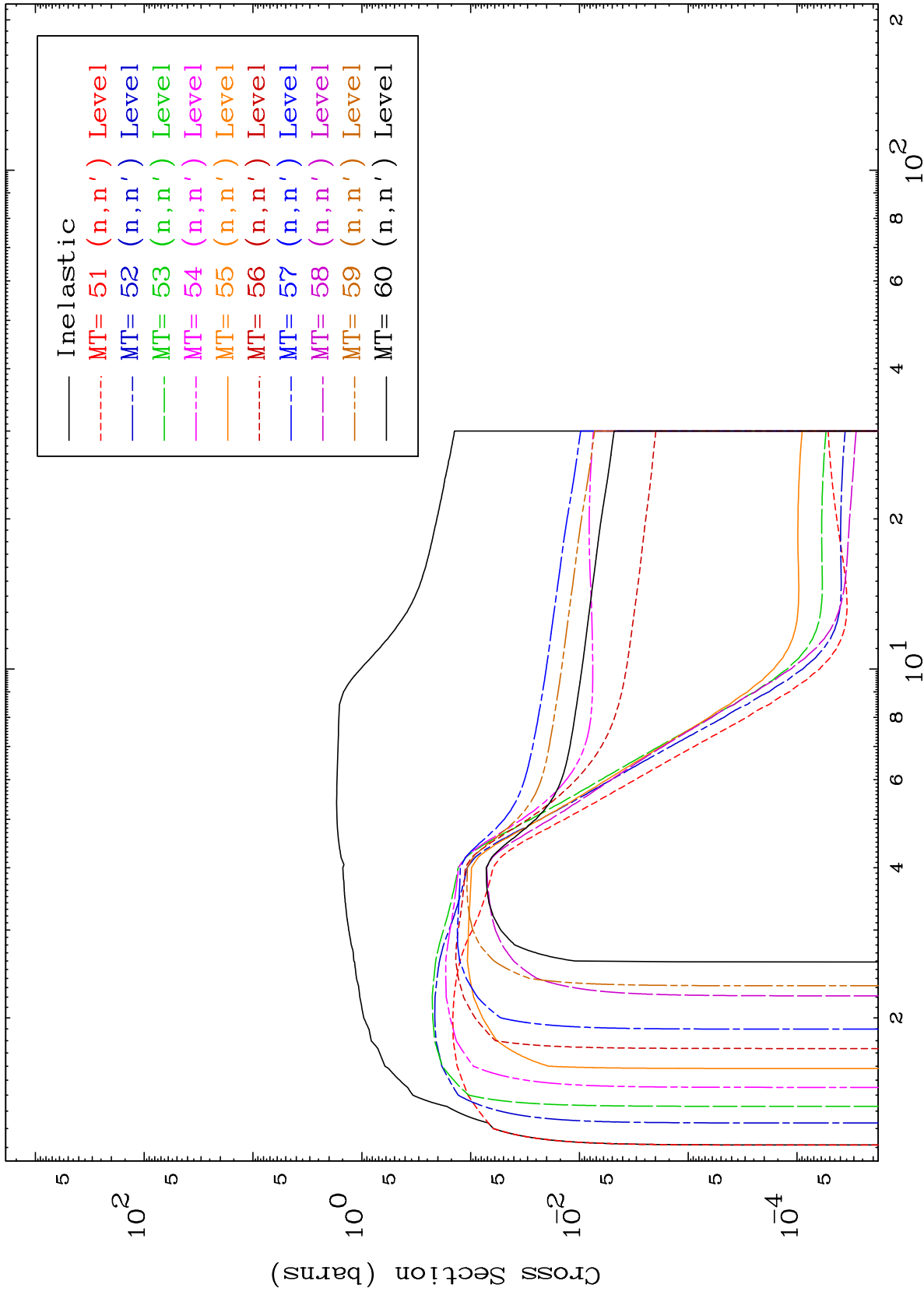
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,n') Level
293 Kelvin Cross Sections

29-Cu-69



7

Incident Energy (MeV)

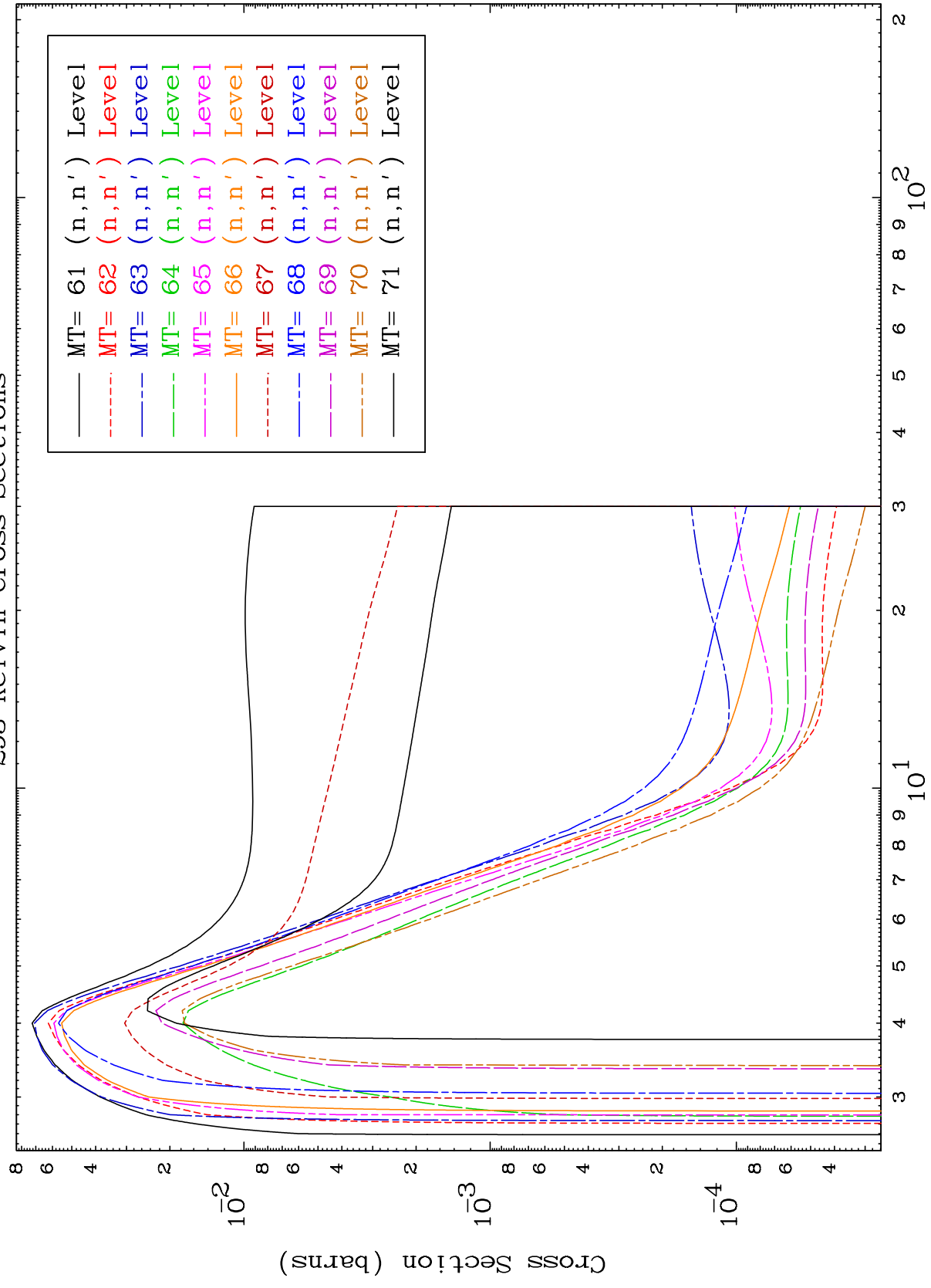
29-Cu-69

MAT 2943

(n,n') Level

29-Cu-69

293 Kelvin Cross Sections



8

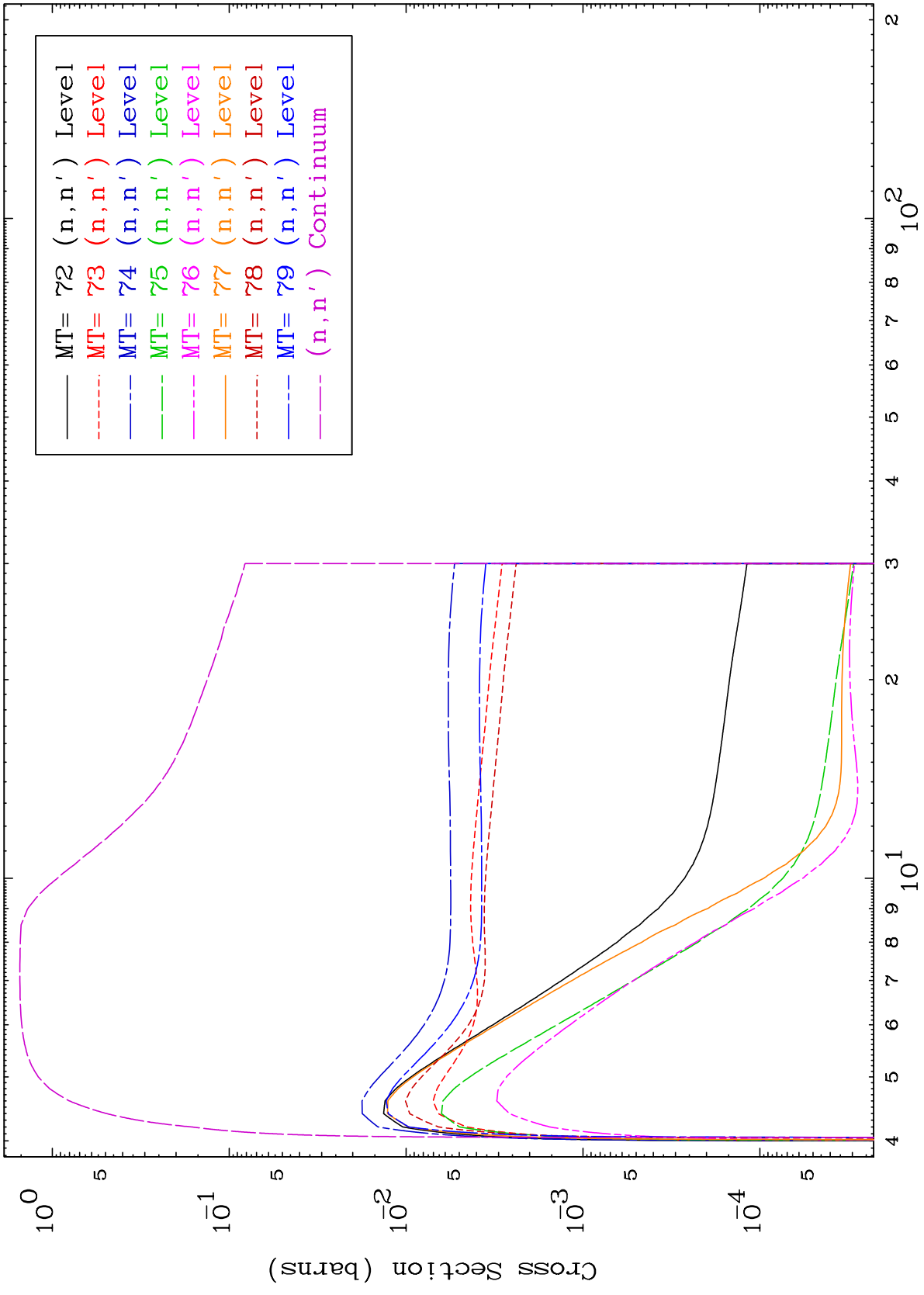
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,n') Level
293 Kelvin Cross Sections

29-Cu-69



9

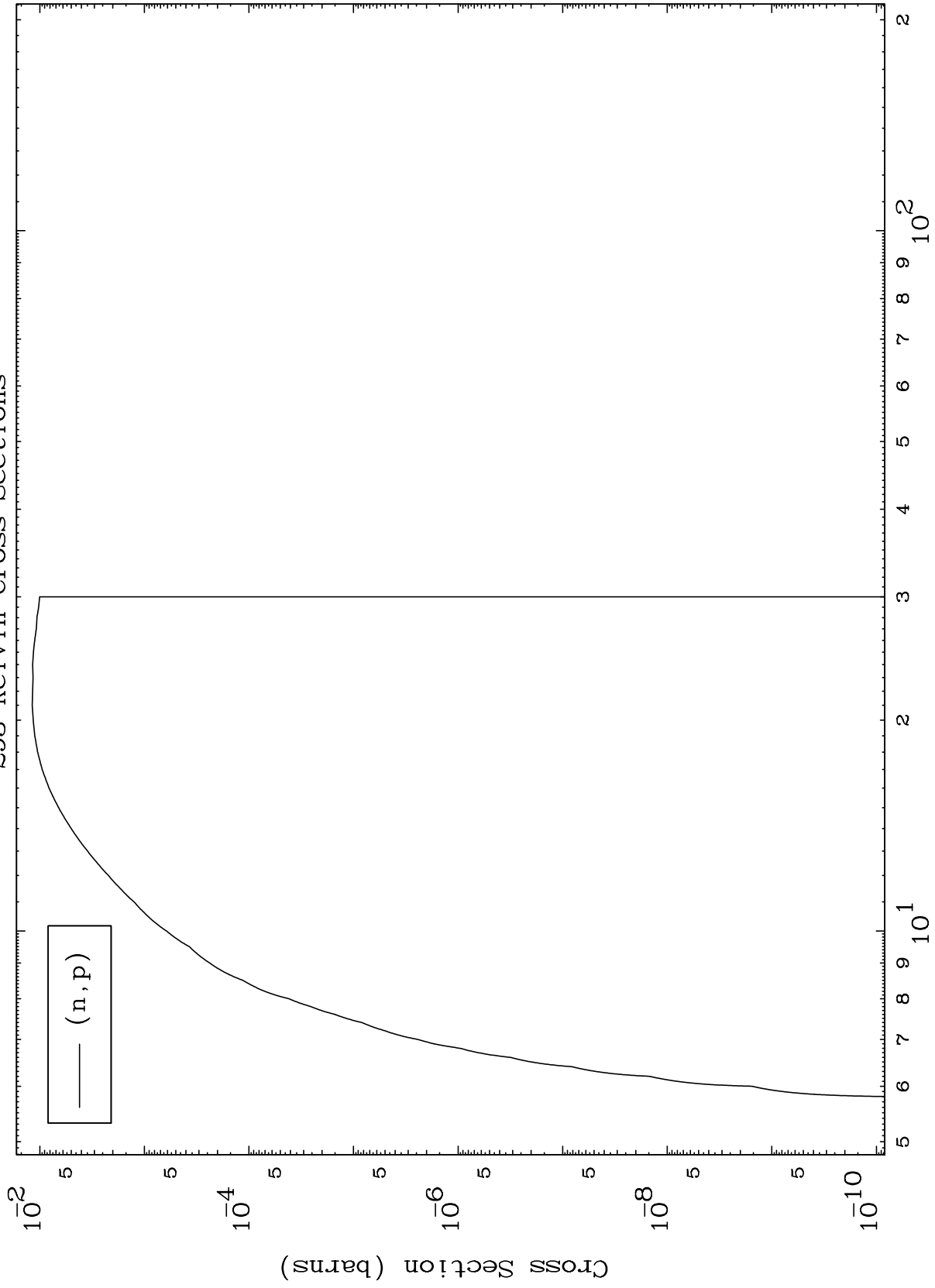
Incident Energy (MeV)

29-Cu-69

MAT 2943

29-Cu-69

(n,p) Levels
293 Kelvin Cross Sections



10

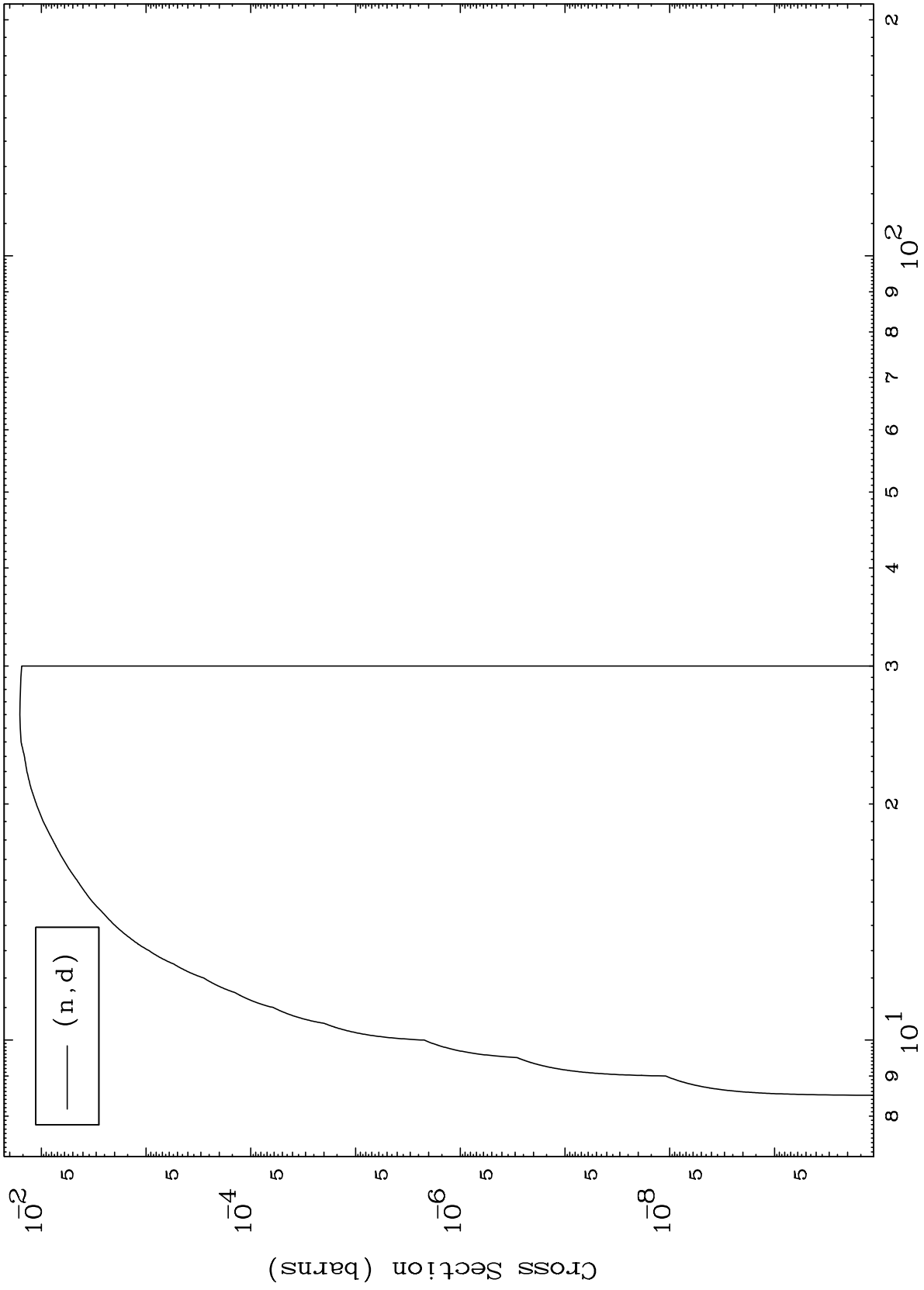
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-69



11

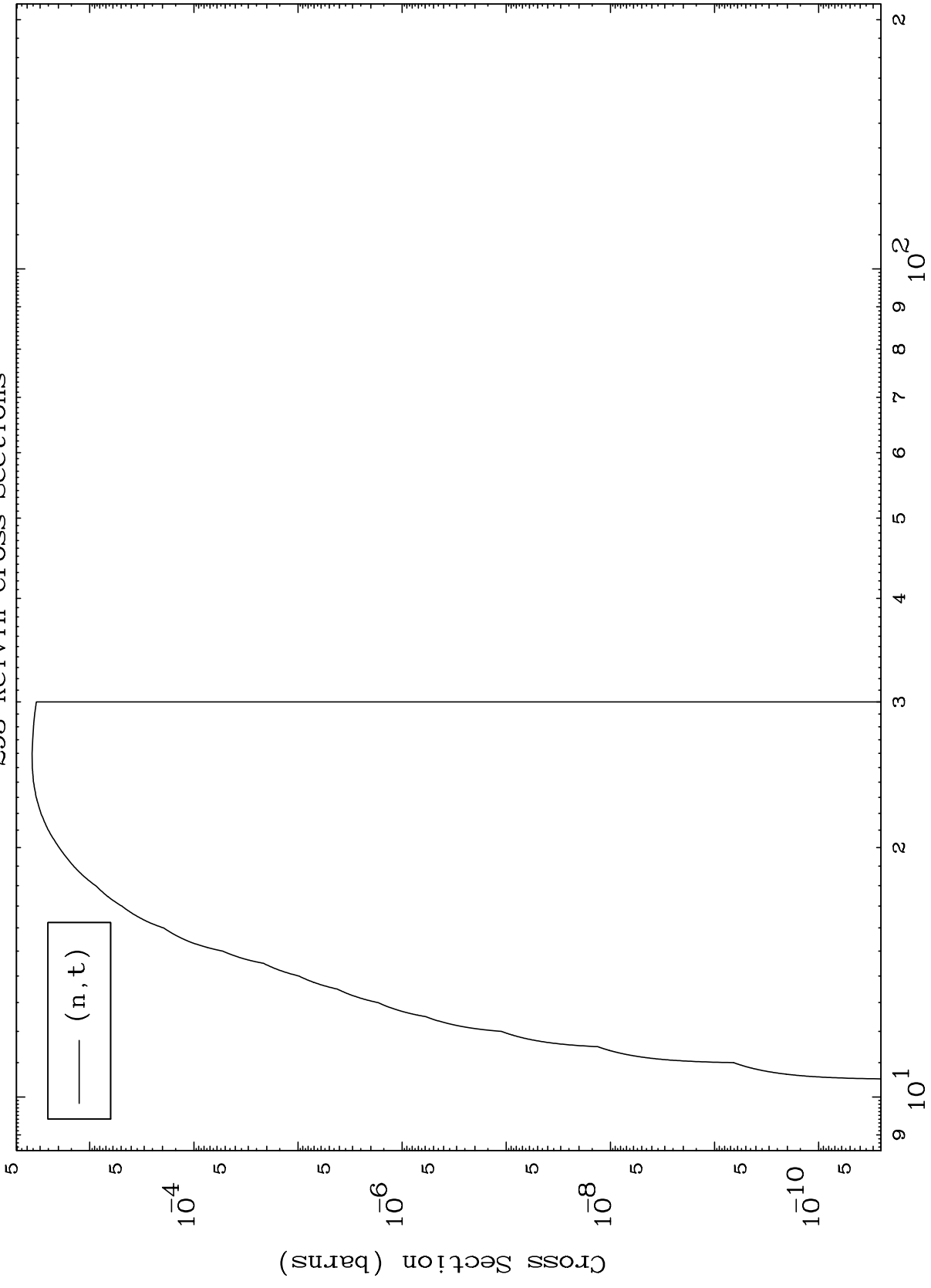
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-69



12

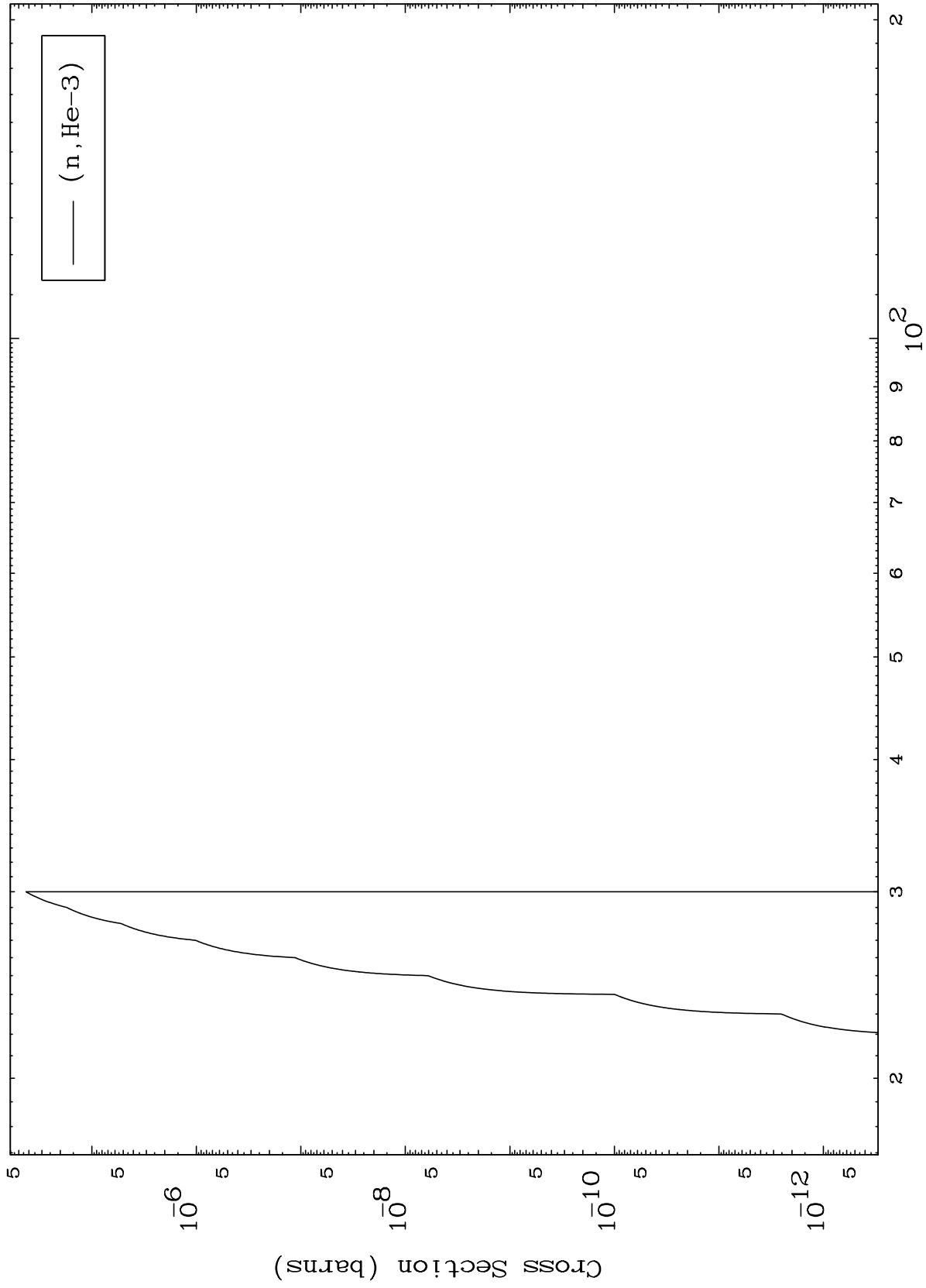
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-69



13

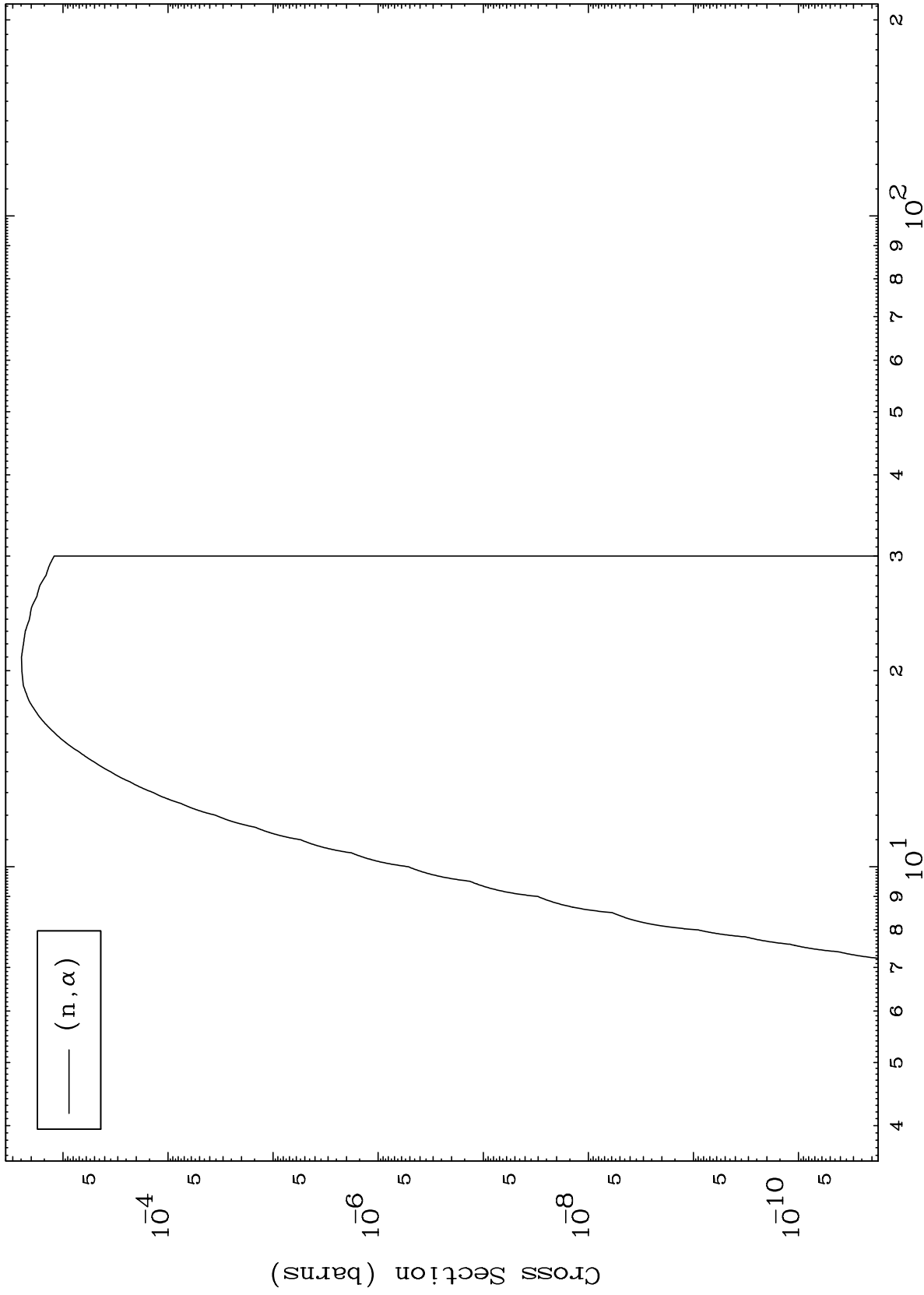
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,α) Levels
293 Kelvin Cross Sections

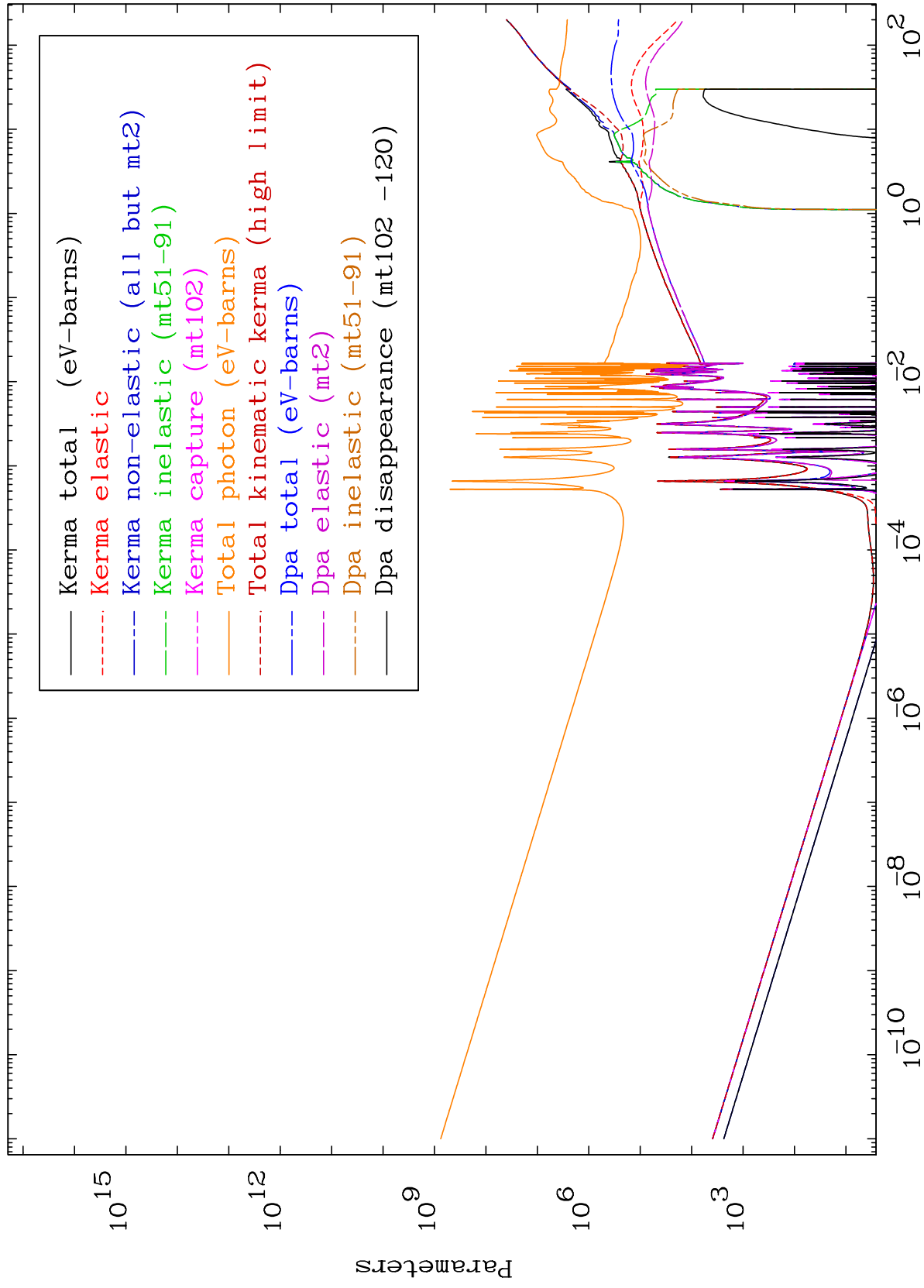
29-Cu-69



14

Incident Energy (MeV)

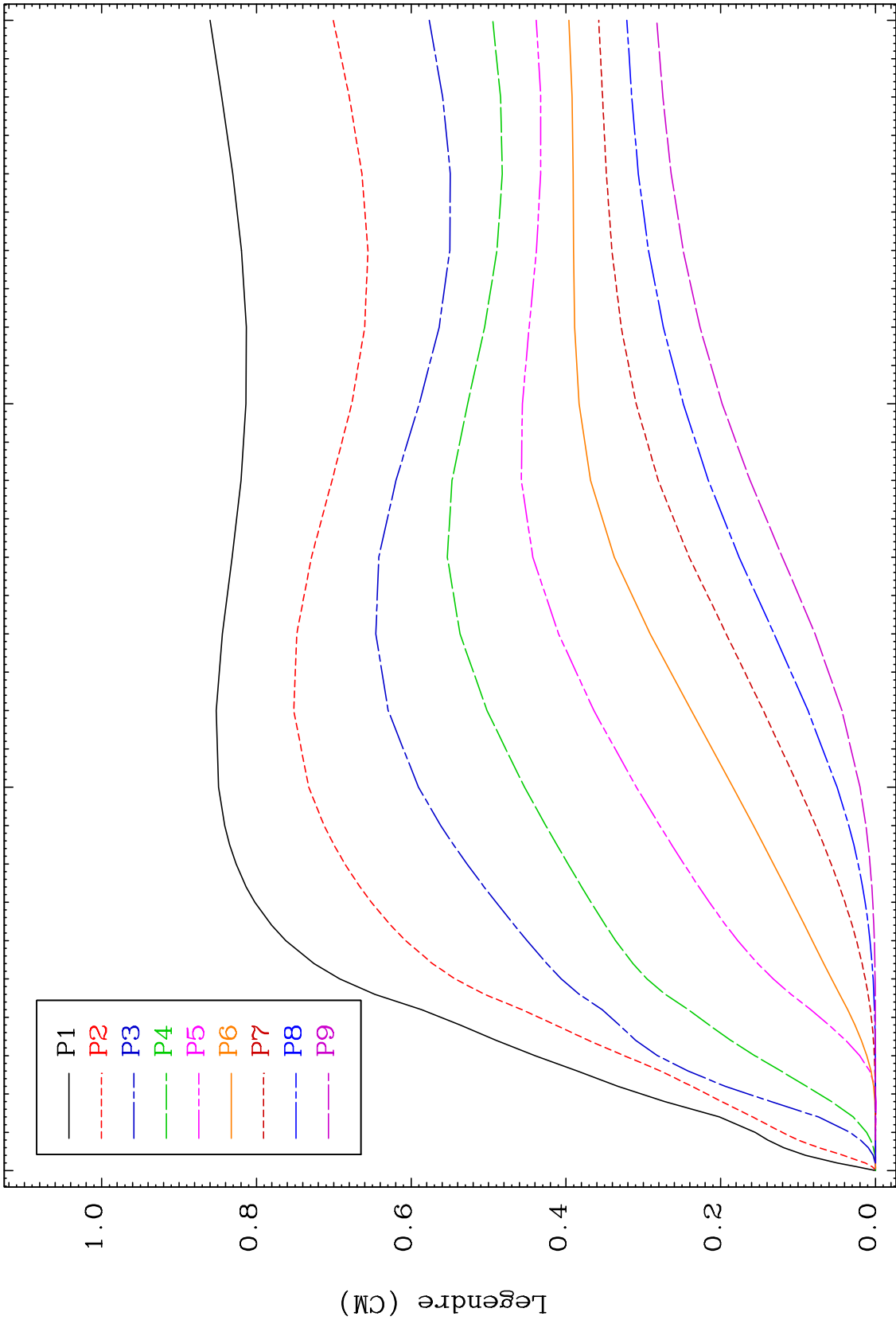
29-Cu-69



MAT 2943

Elastic Legendre Coefficients

29-Cu-69



16

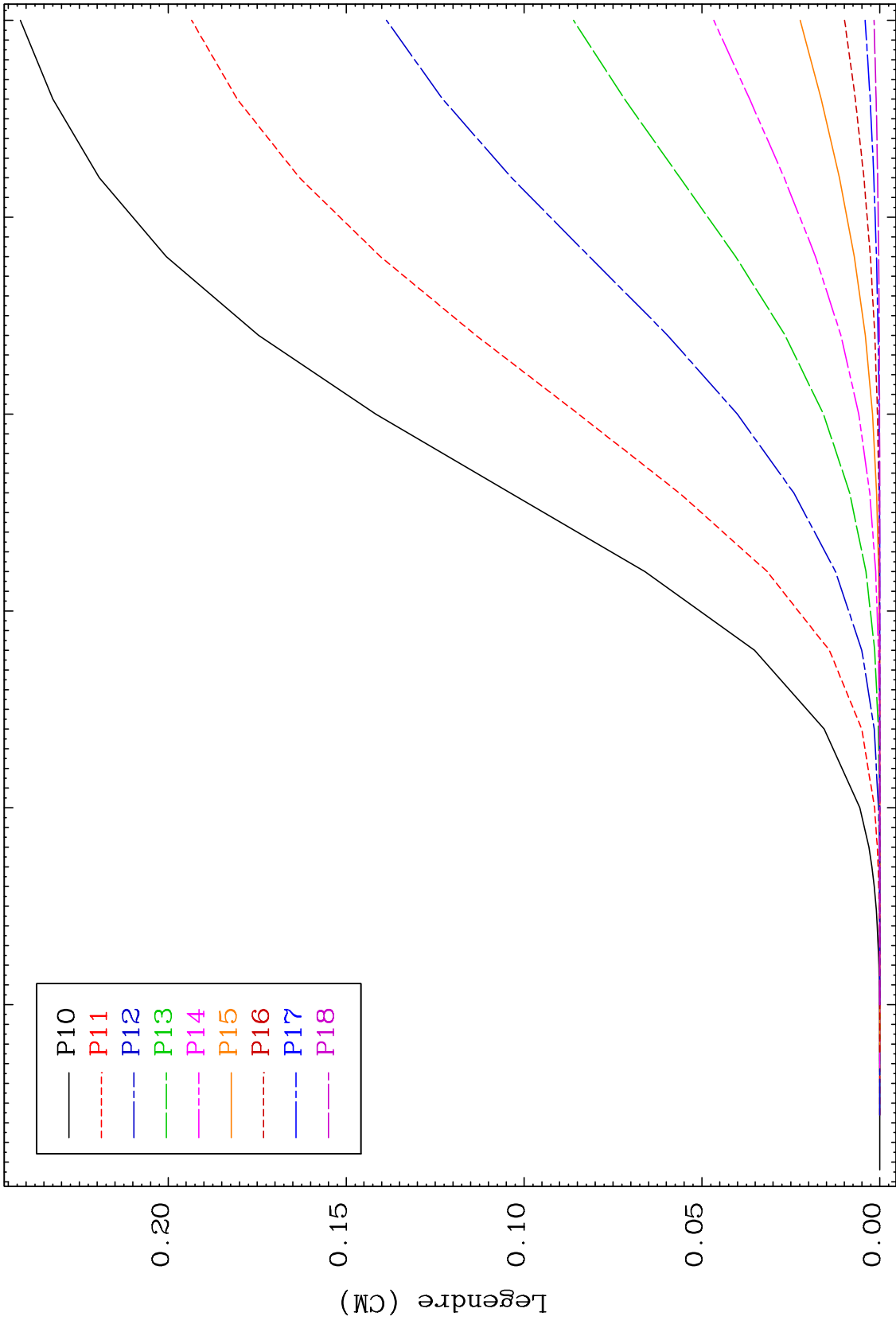
Incident Energy (MeV)

29-Cu-69

MAT 2943

Elastic Legendre Coefficients

29-Cu-69



29-Cu-69

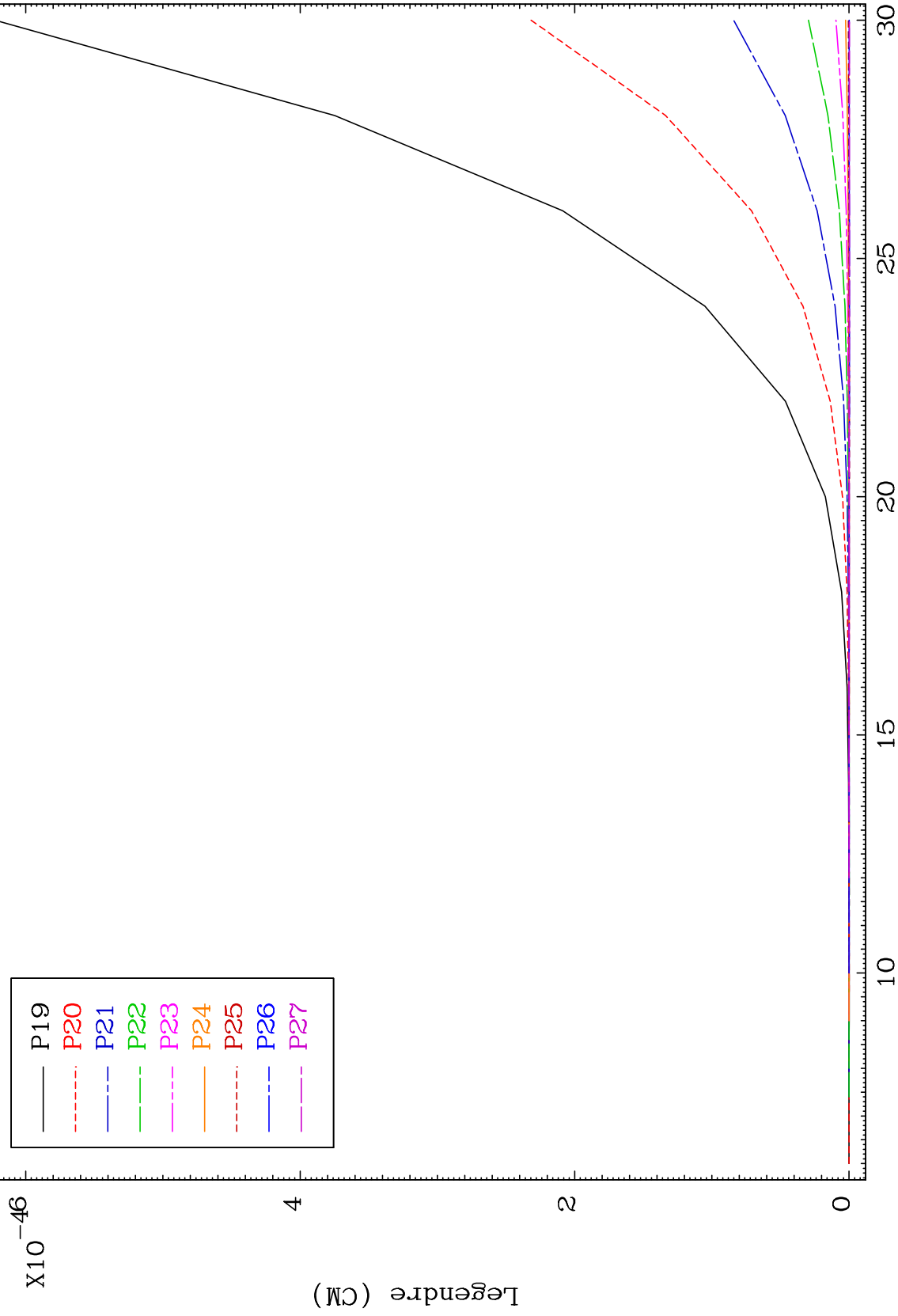
Incident Energy (MeV)

17

MAT 2943

Elastic Legendre Coefficients

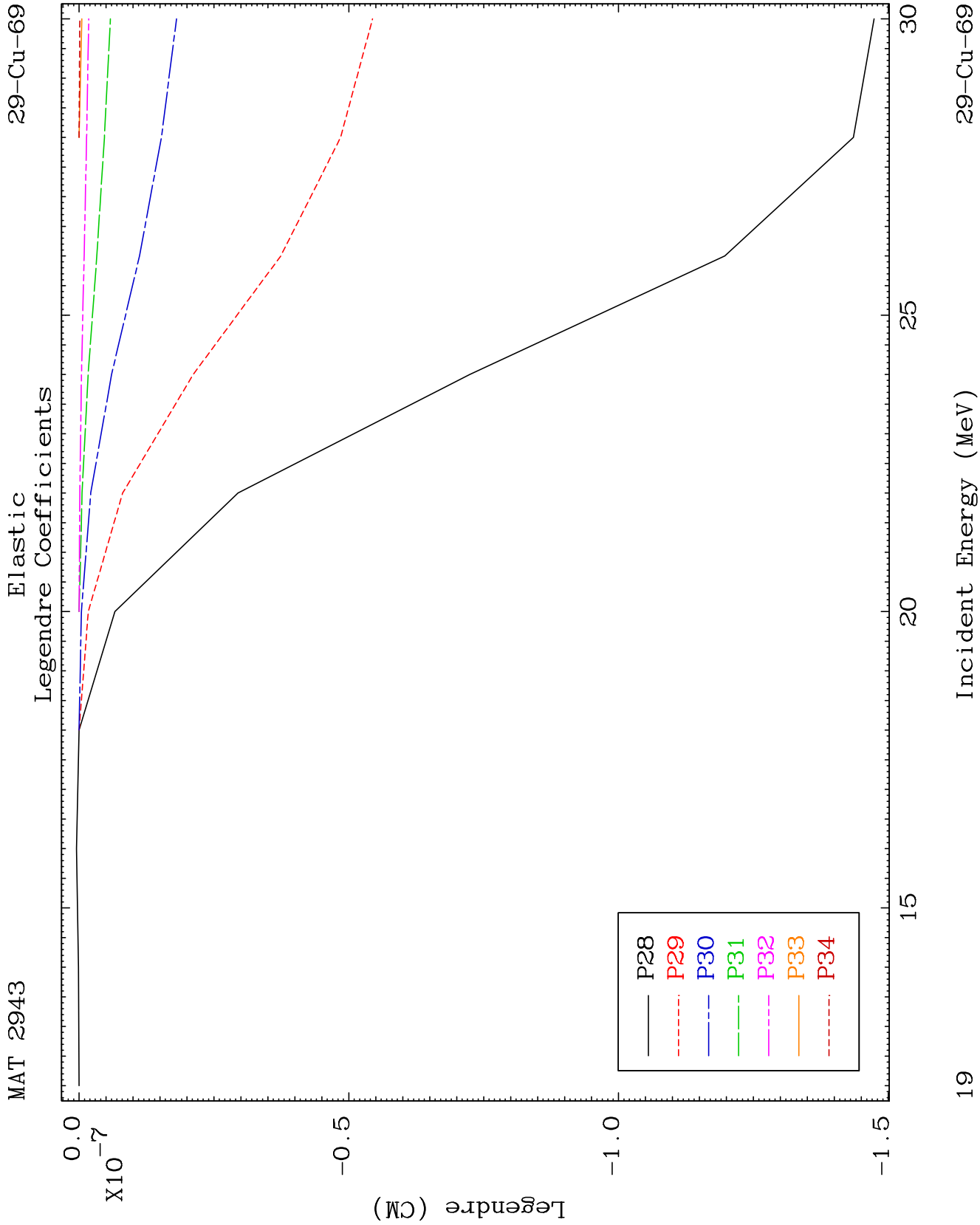
29-Cu-69



18

Incident Energy (MeV)

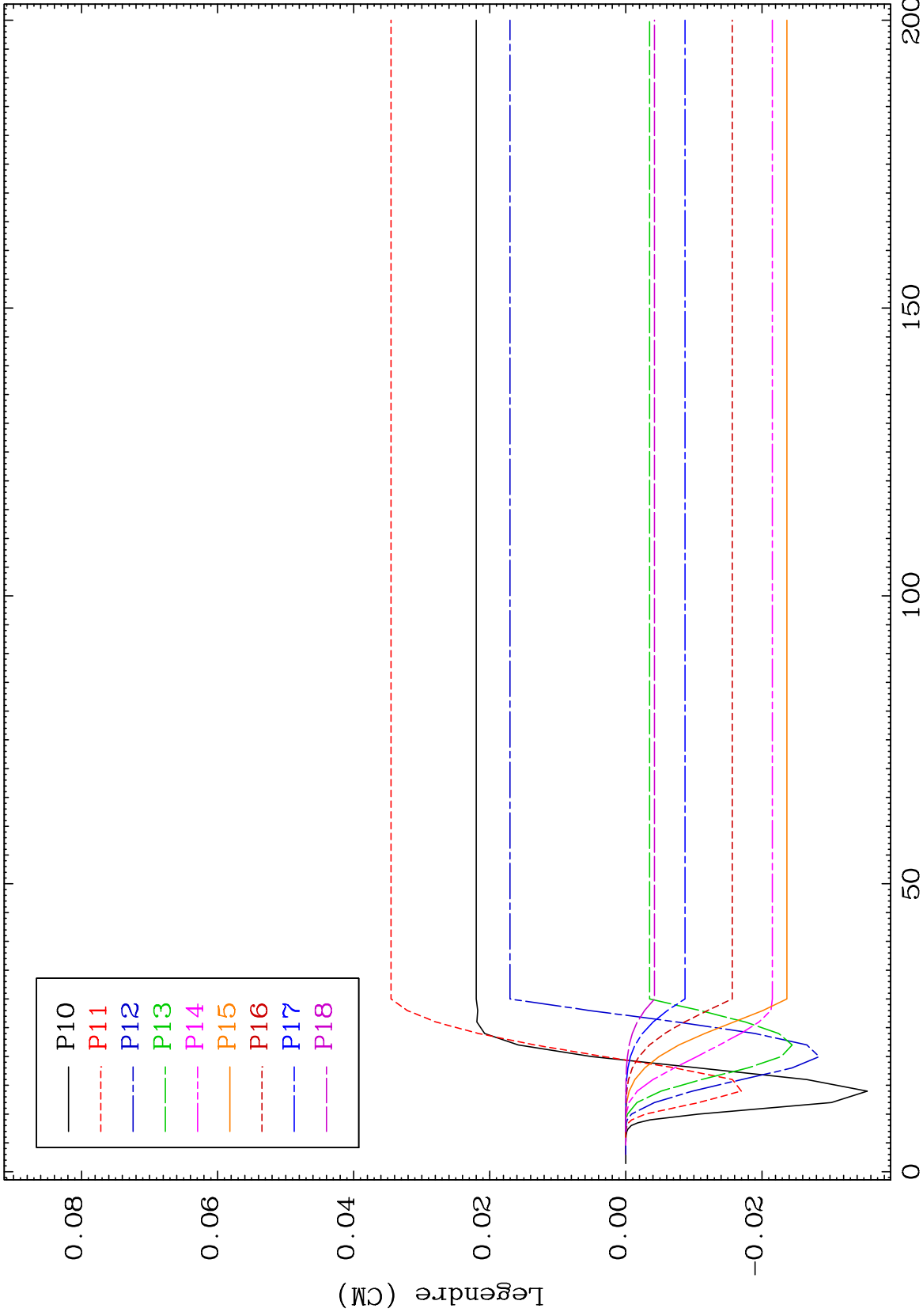
29-Cu-69



MAT 2943

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

29-Cu-69



21

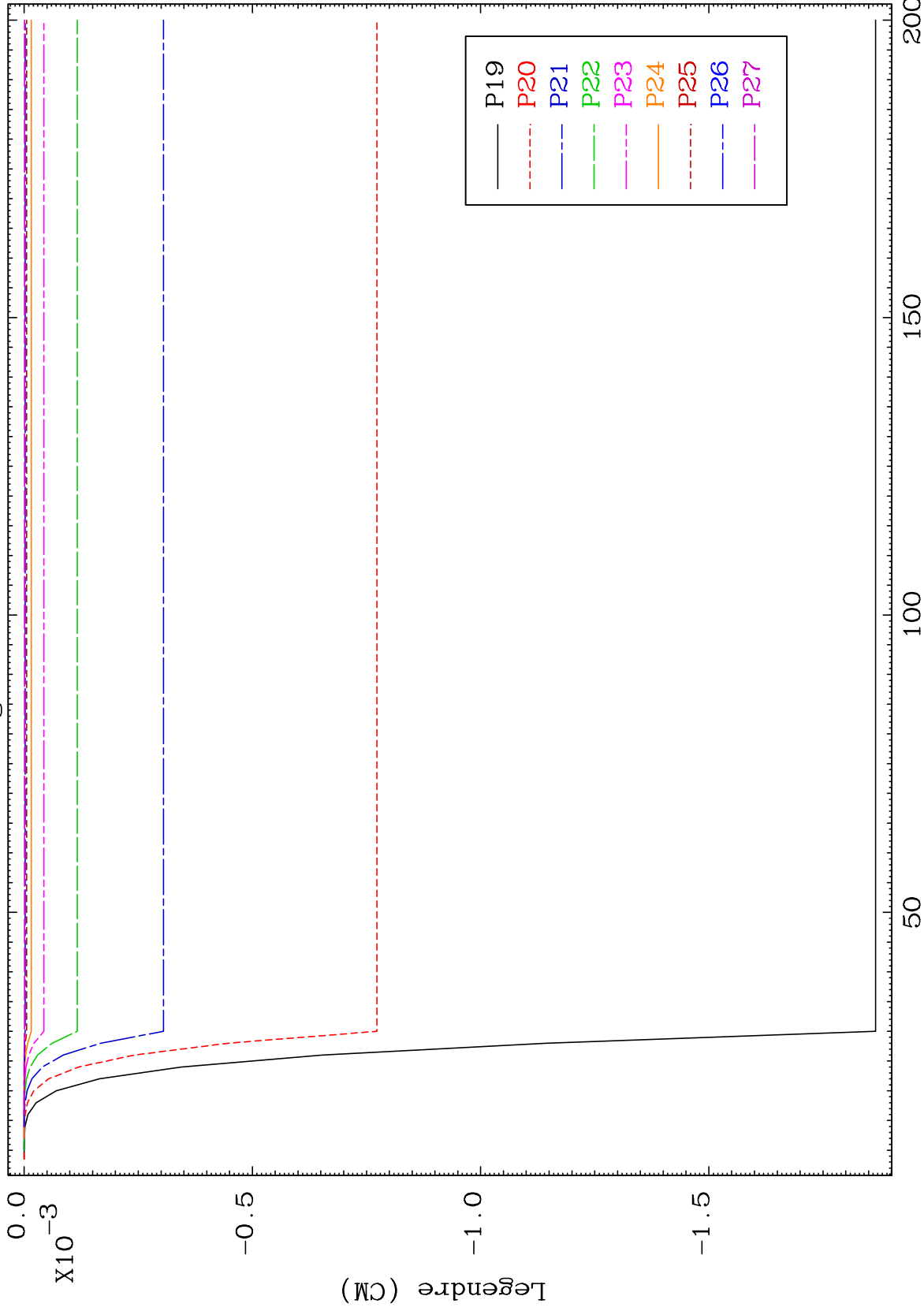
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



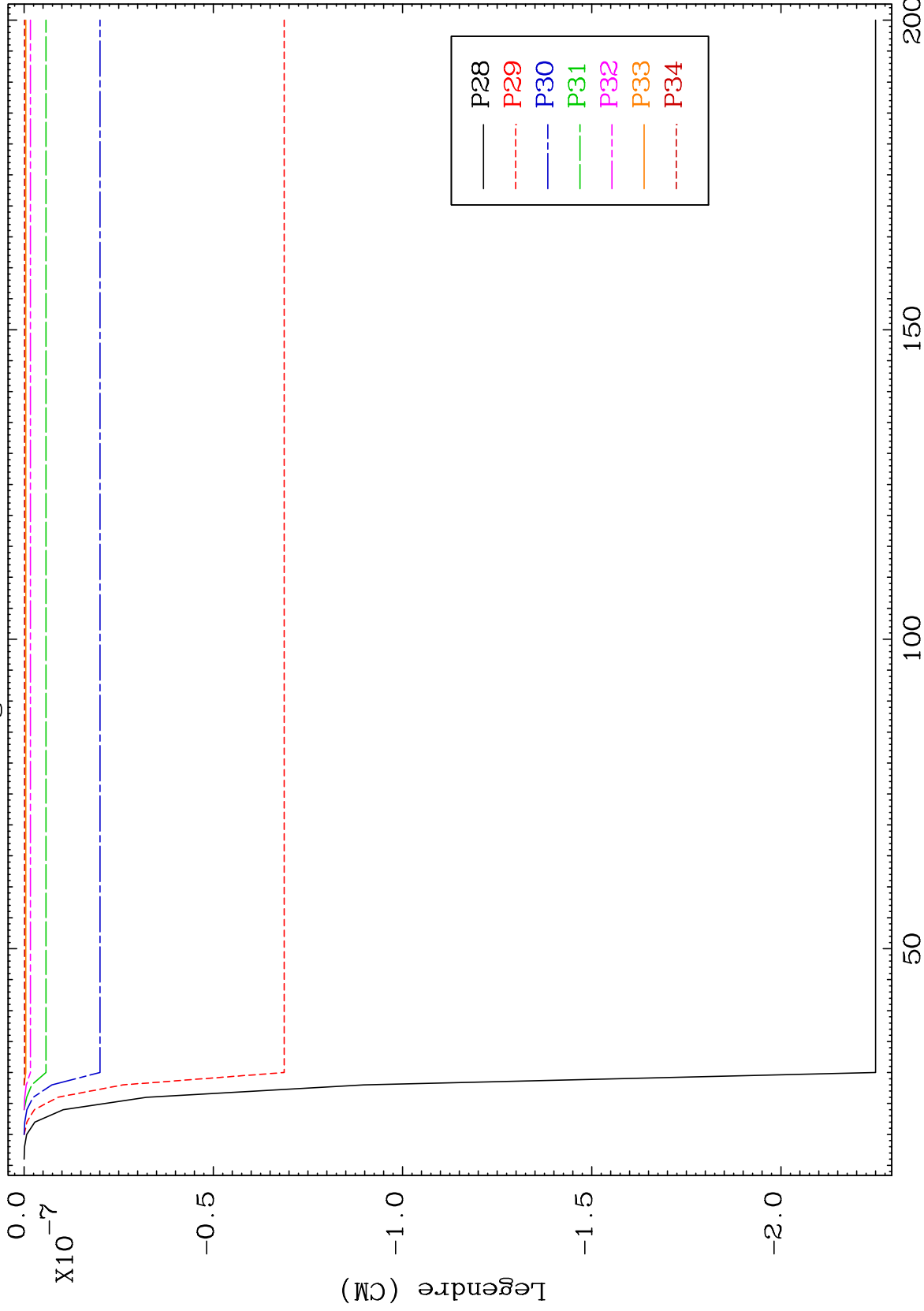
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29-Cu-69

MAT 2943

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

29-Cu-69



23

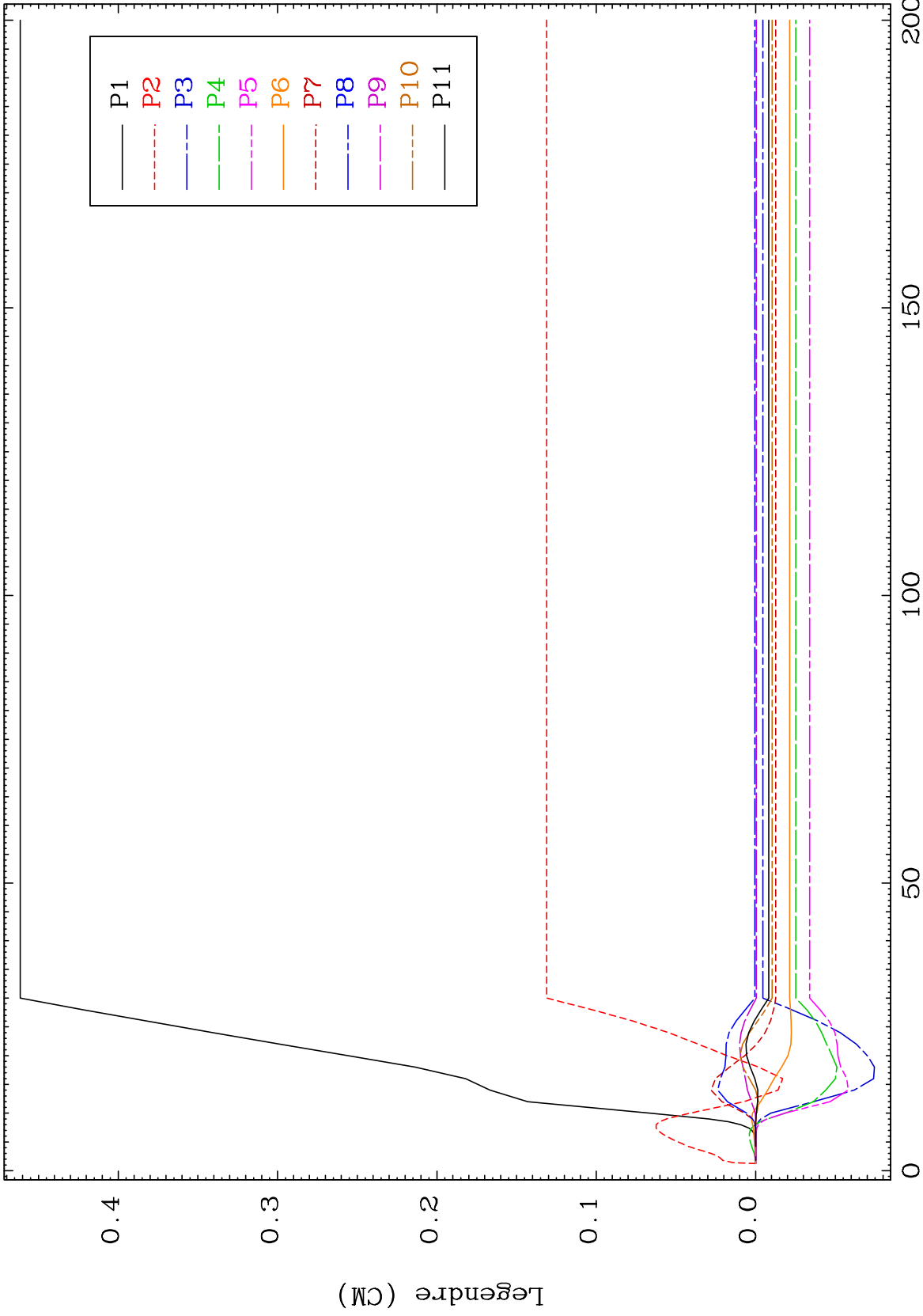
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



24

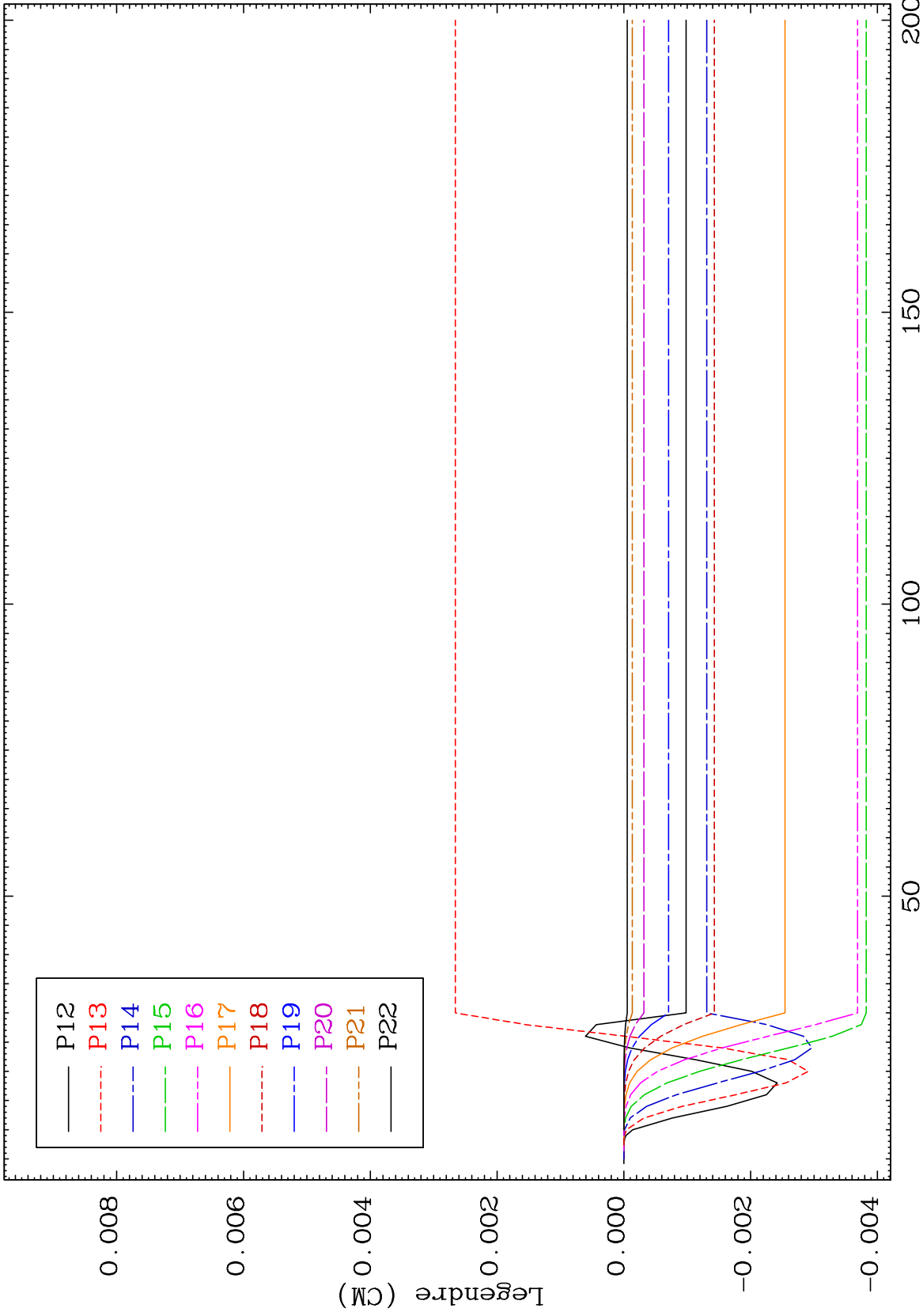
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



25

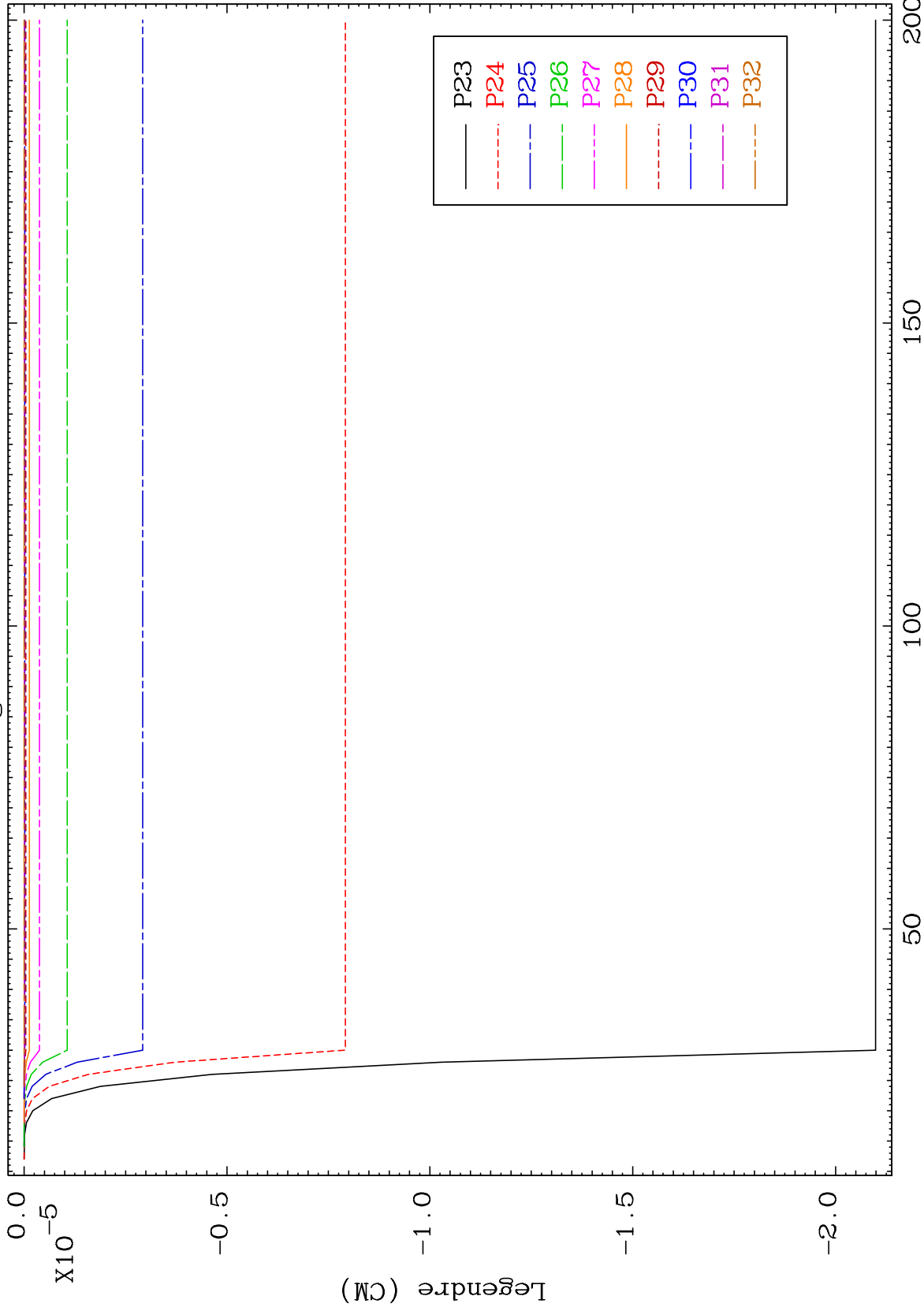
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



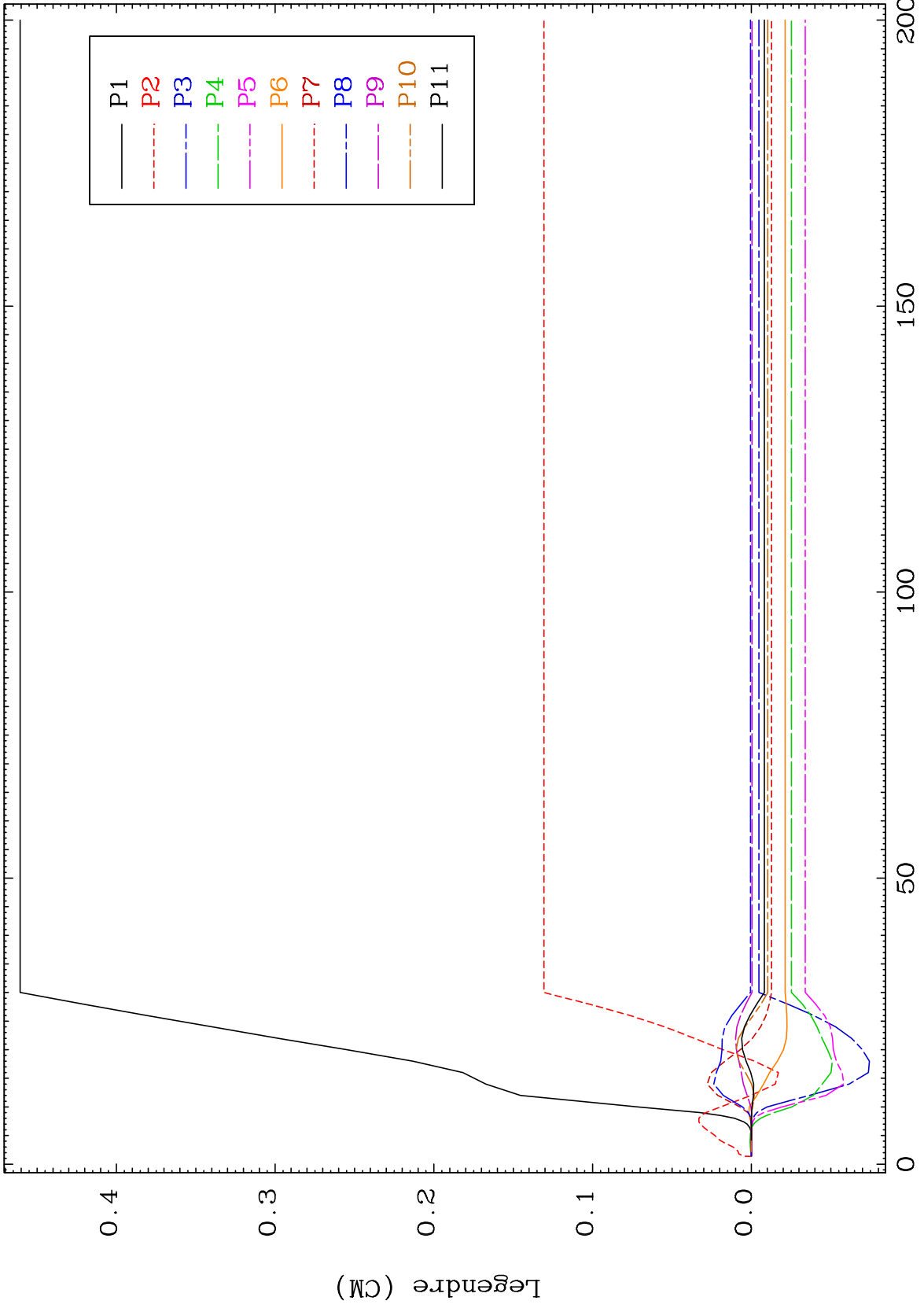
26

29-Cu-69

MAT 2943

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

29-Cu-69



27

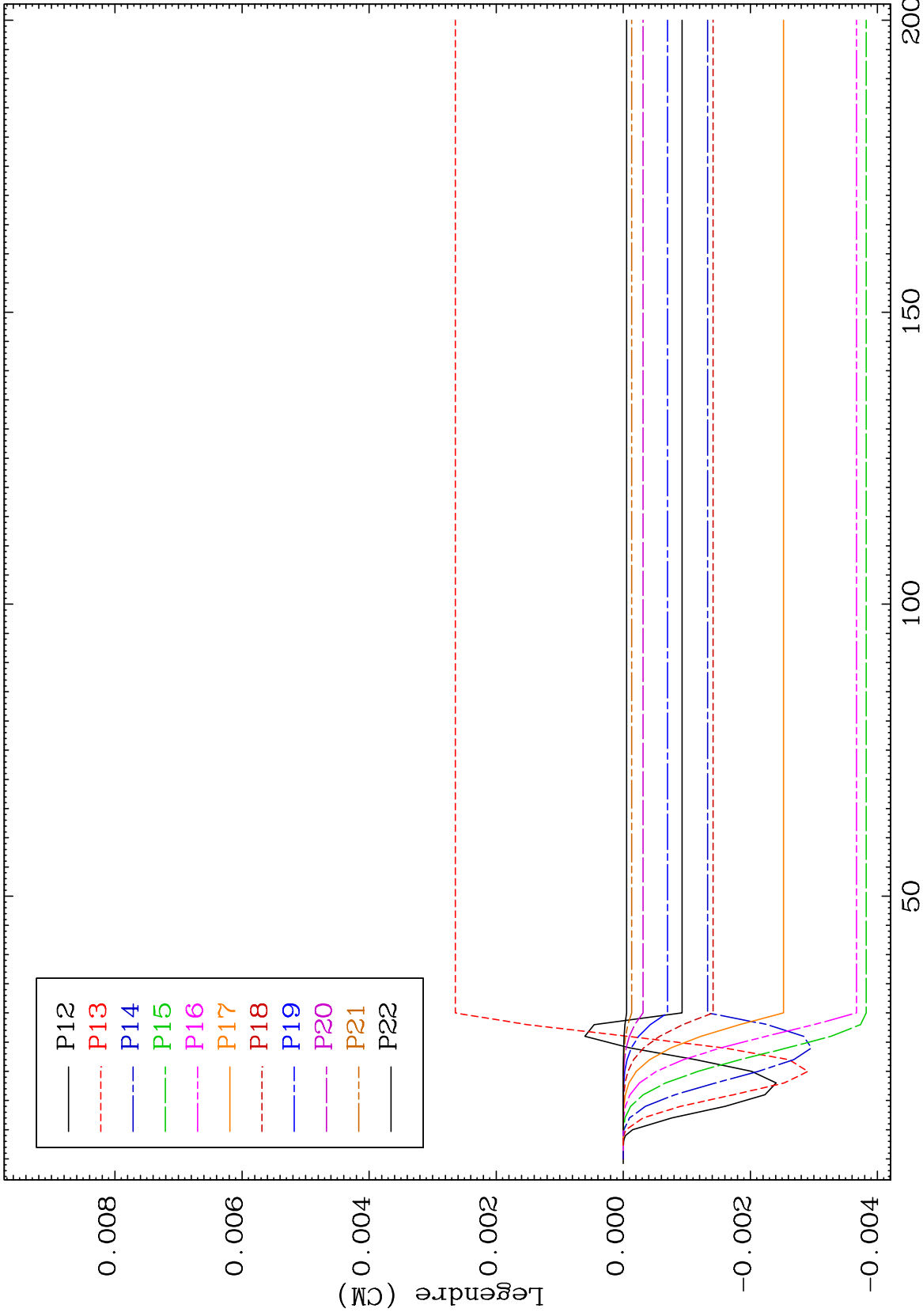
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



28

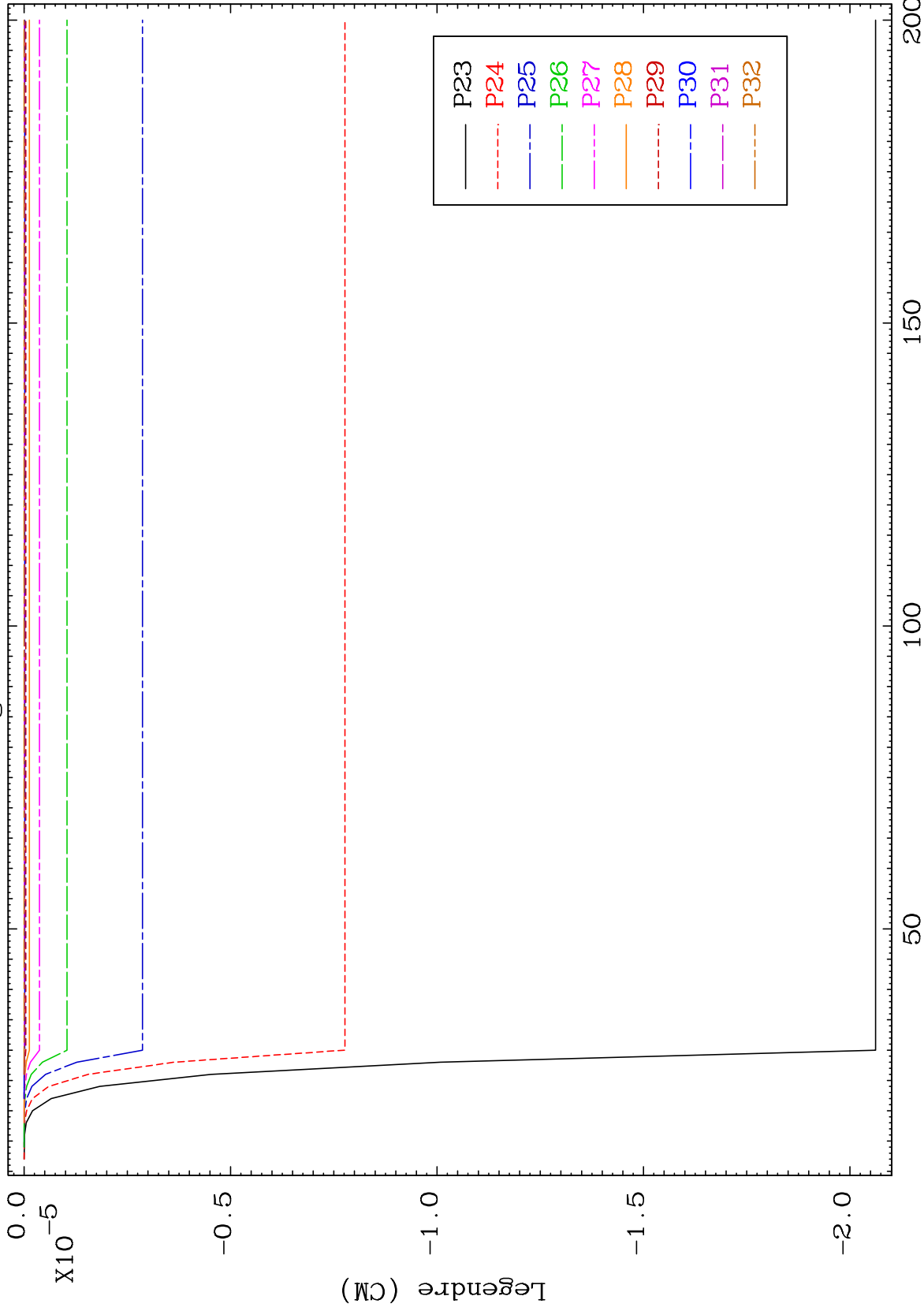
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

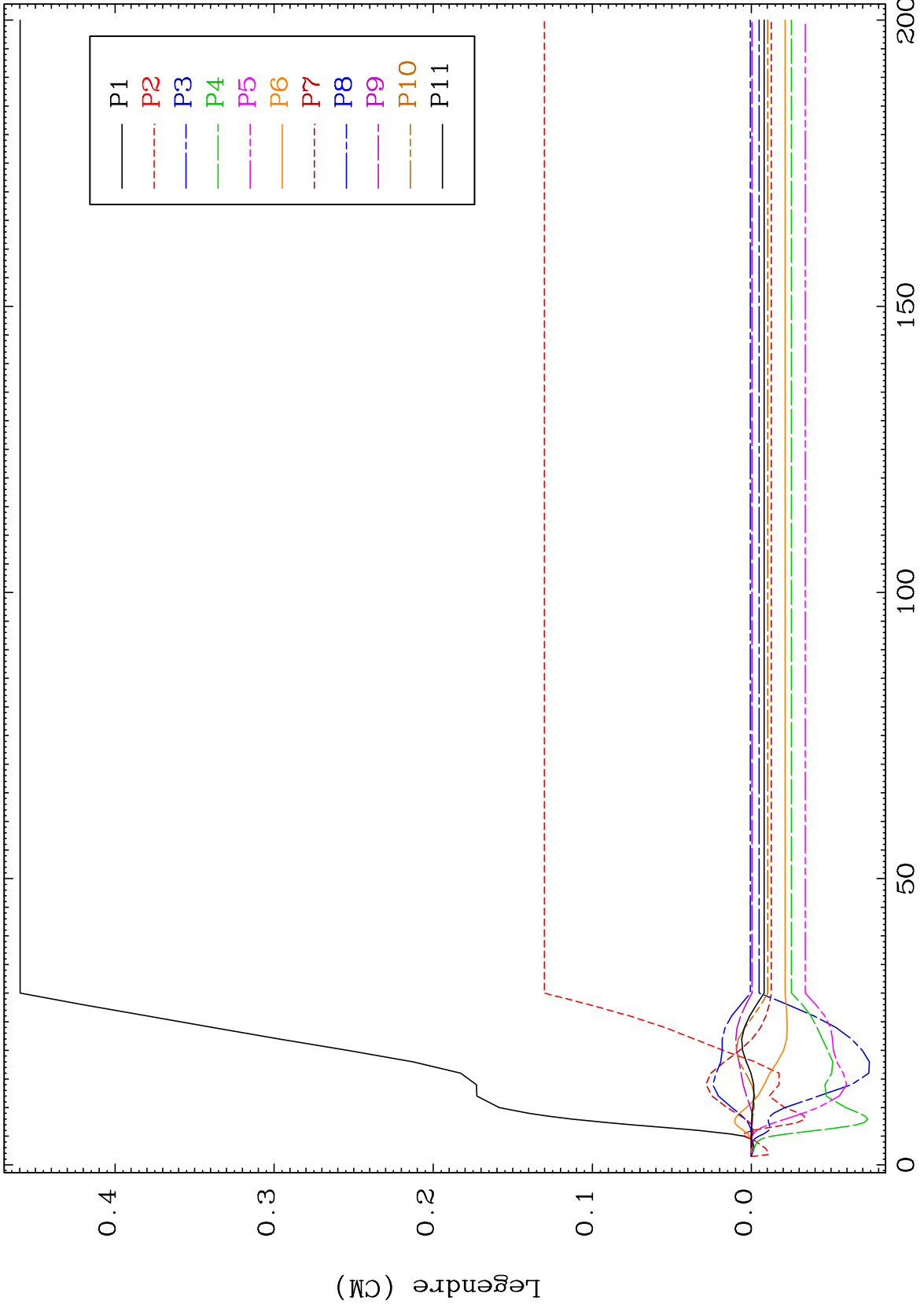
Incident Energy (MeV)

29

MAT 2943

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

29-Cu-69



29-Cu-69

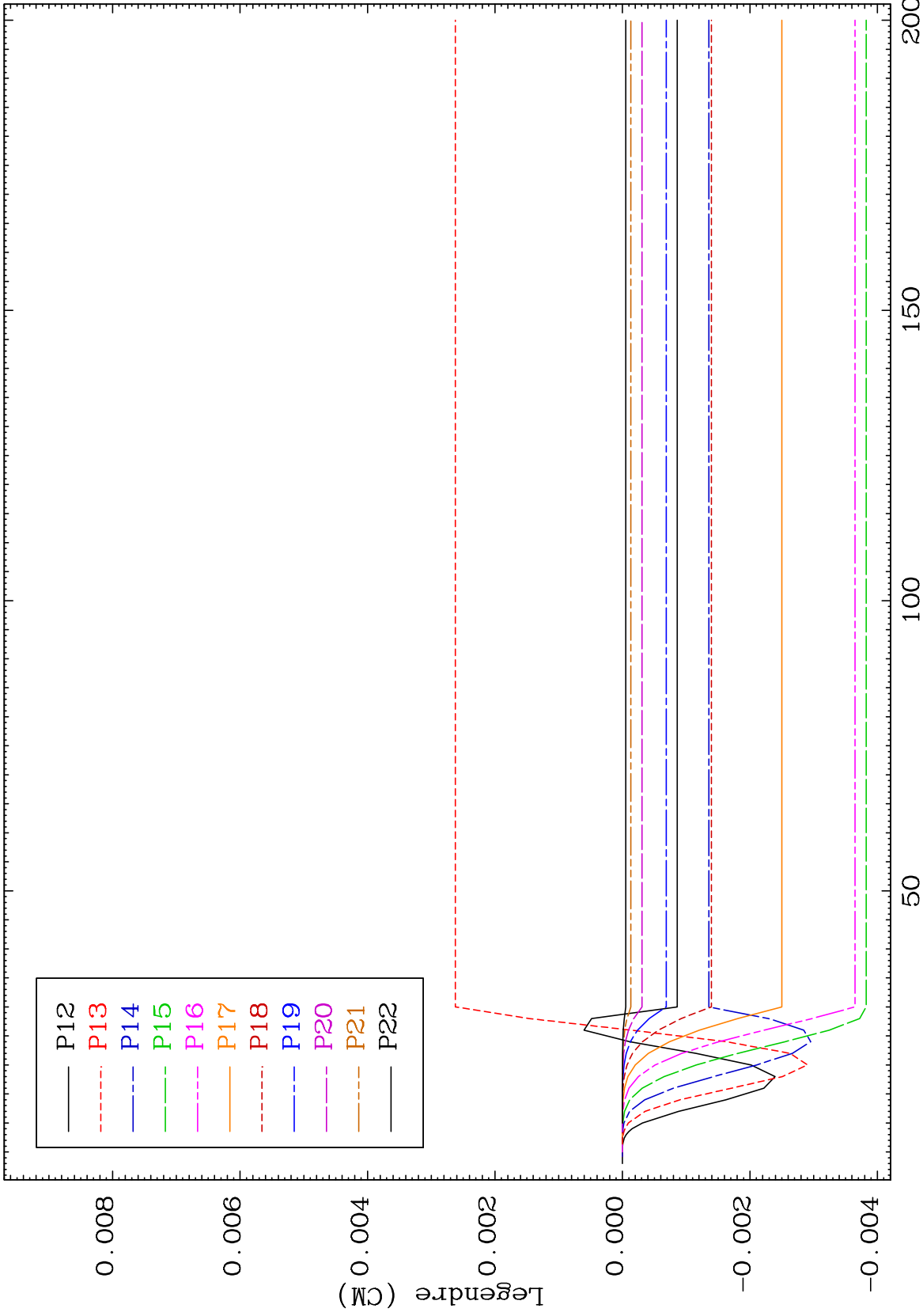
Incident Energy (MeV)

30

MAT 2943

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

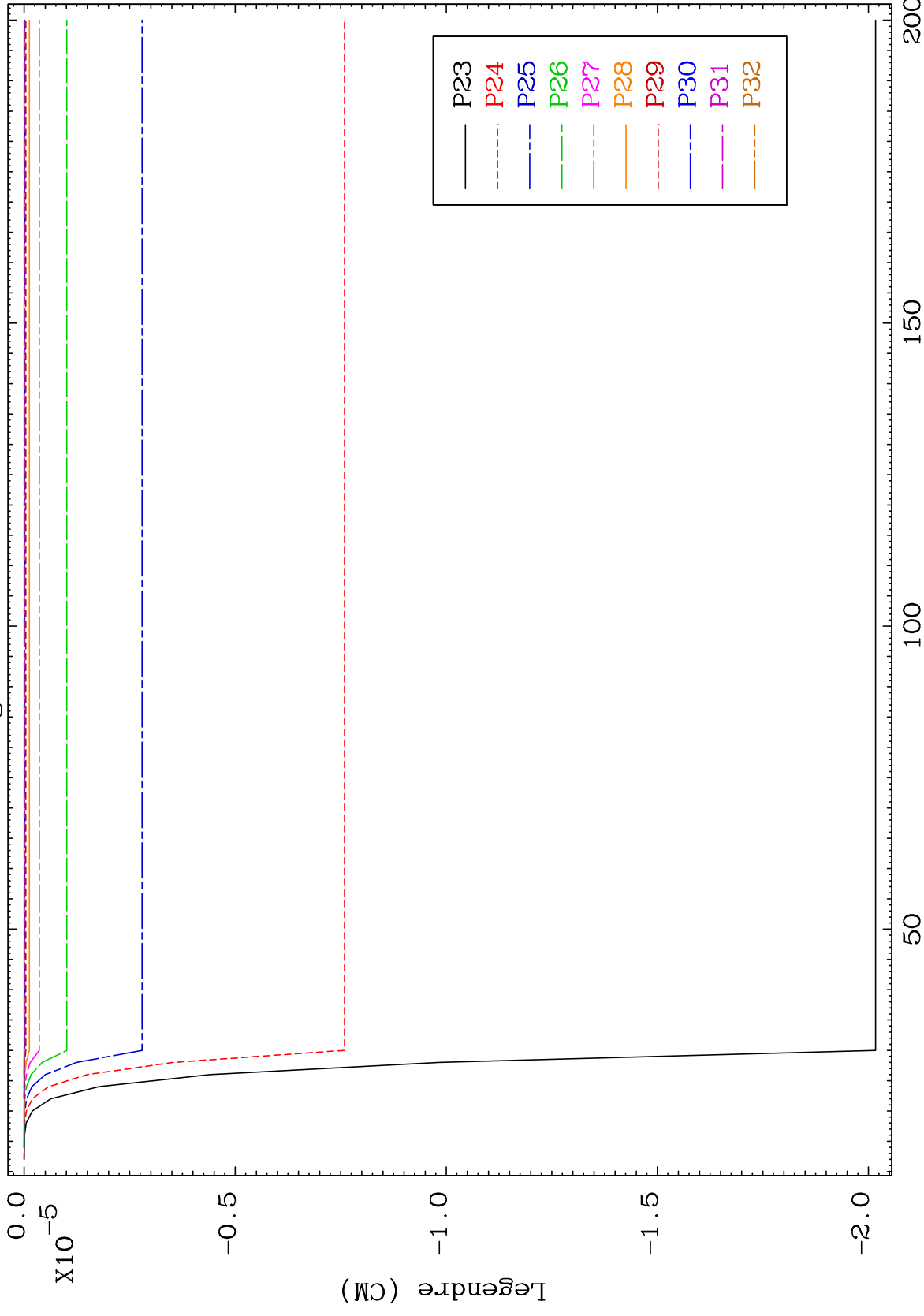
29-Cu-69



MAT 2943

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

29-Cu-69



29-Cu-69

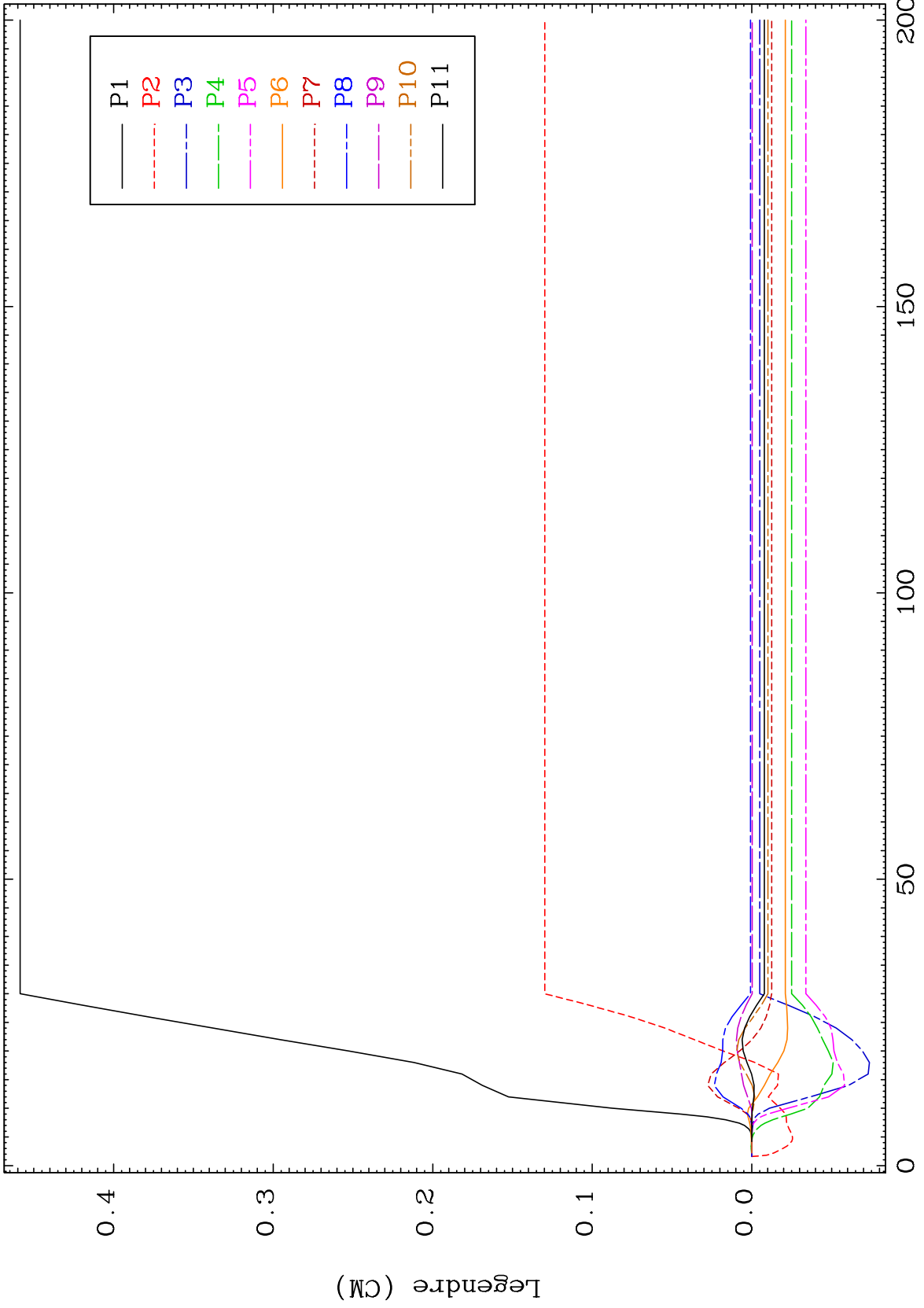
Incident Energy (MeV)

32

MAT 2943

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

29-Cu-69



33

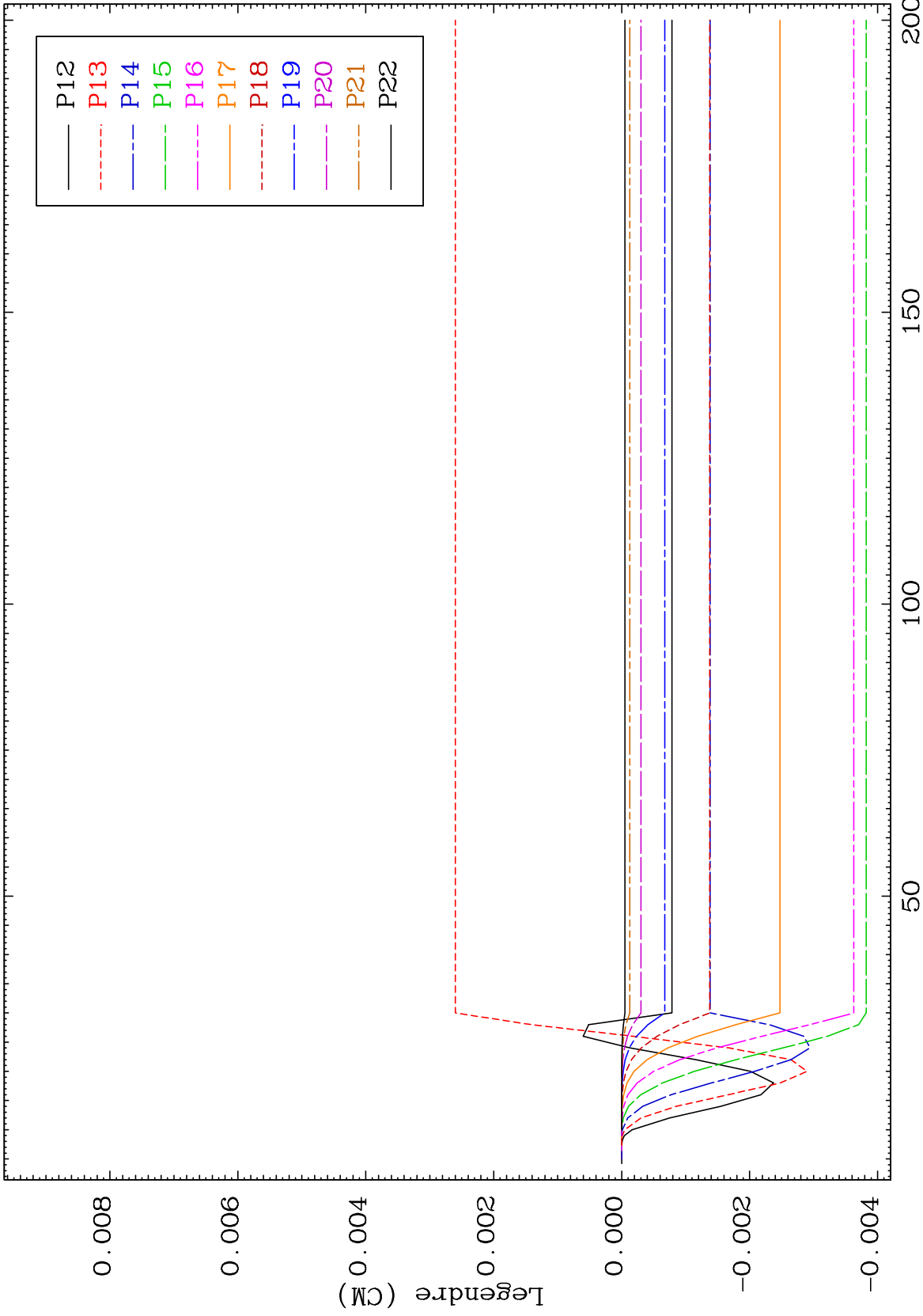
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



34

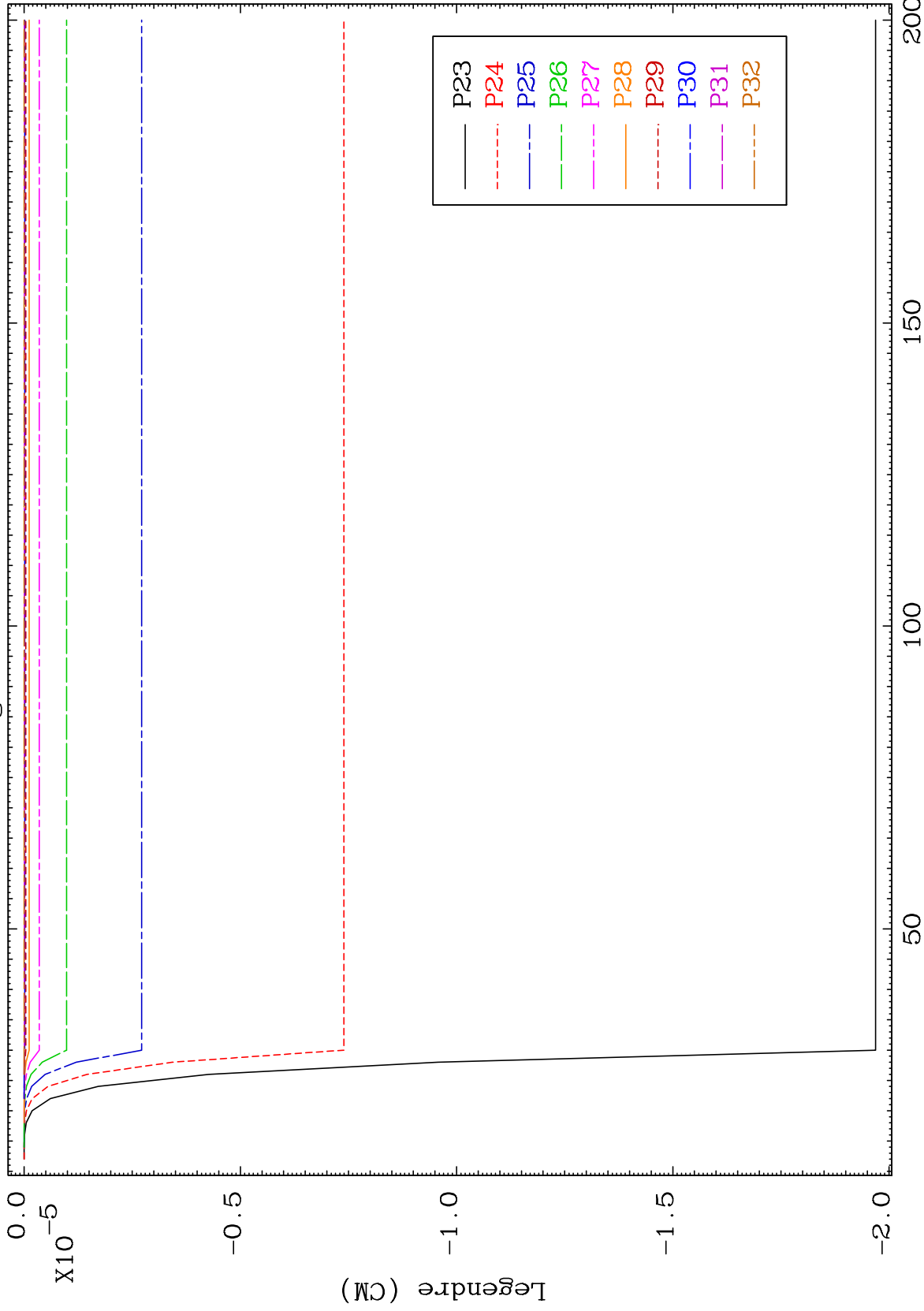
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

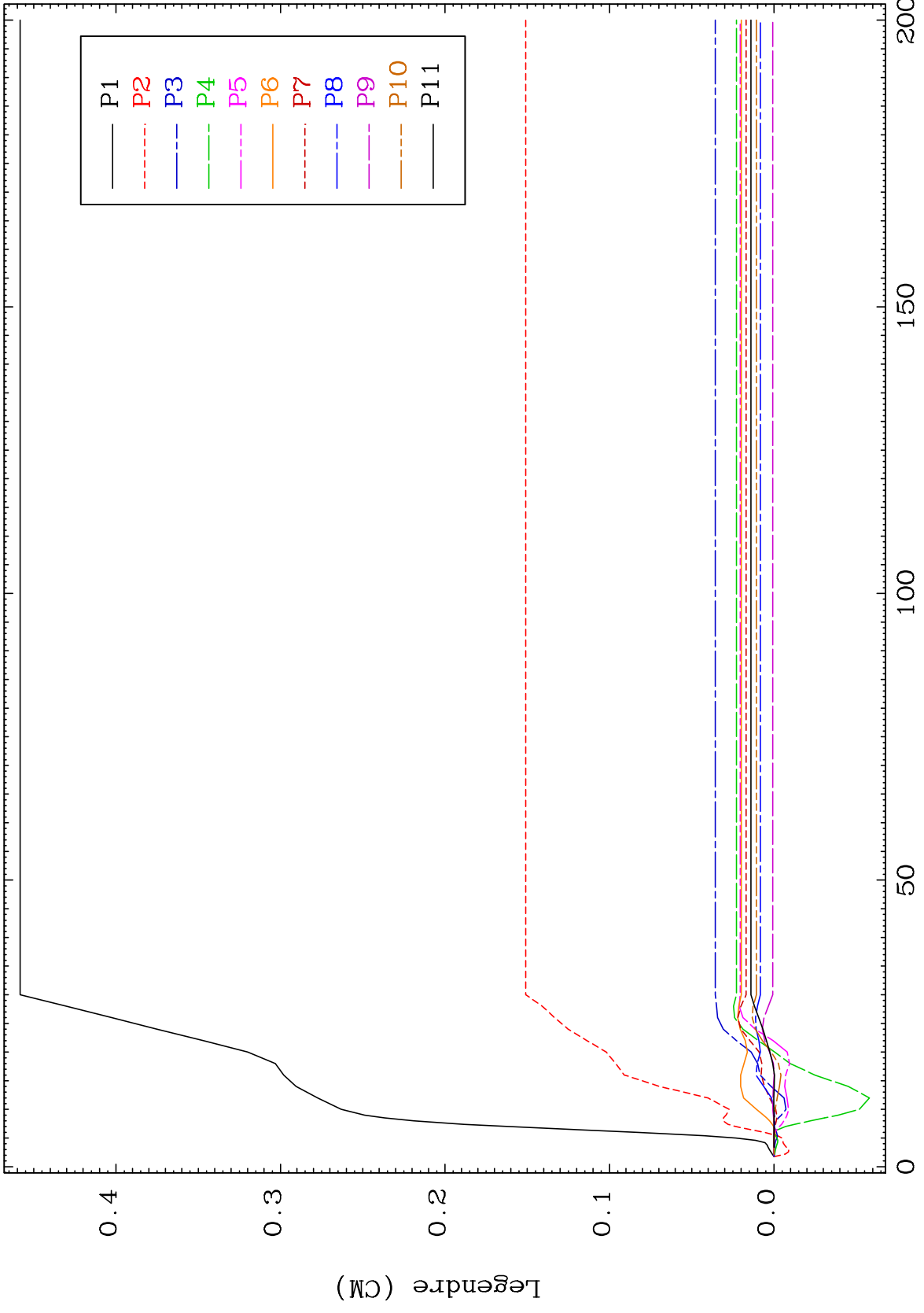


29-Cu-69

Incident Energy (MeV)

35

MAT 2943 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-69

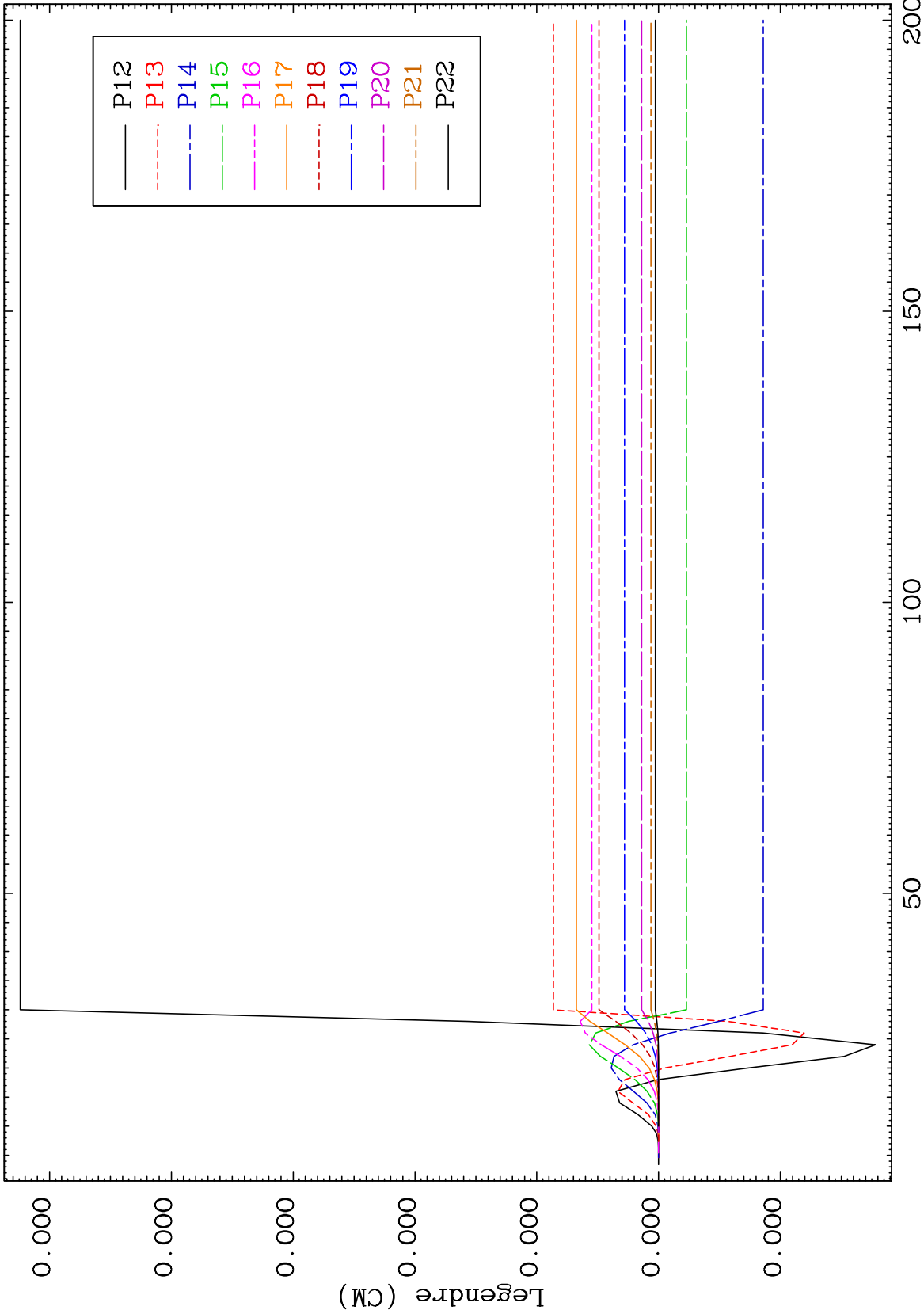


36 Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



37

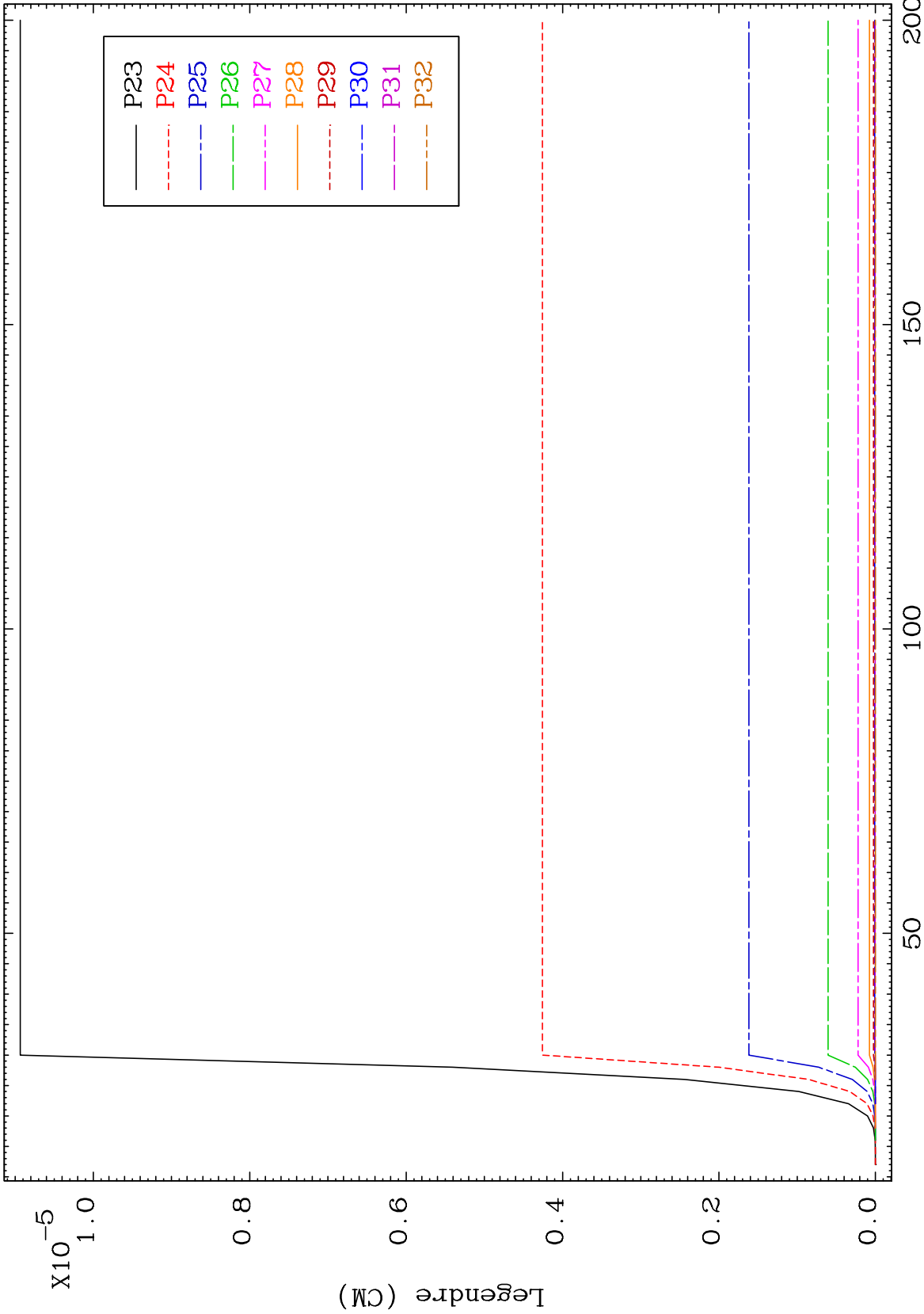
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

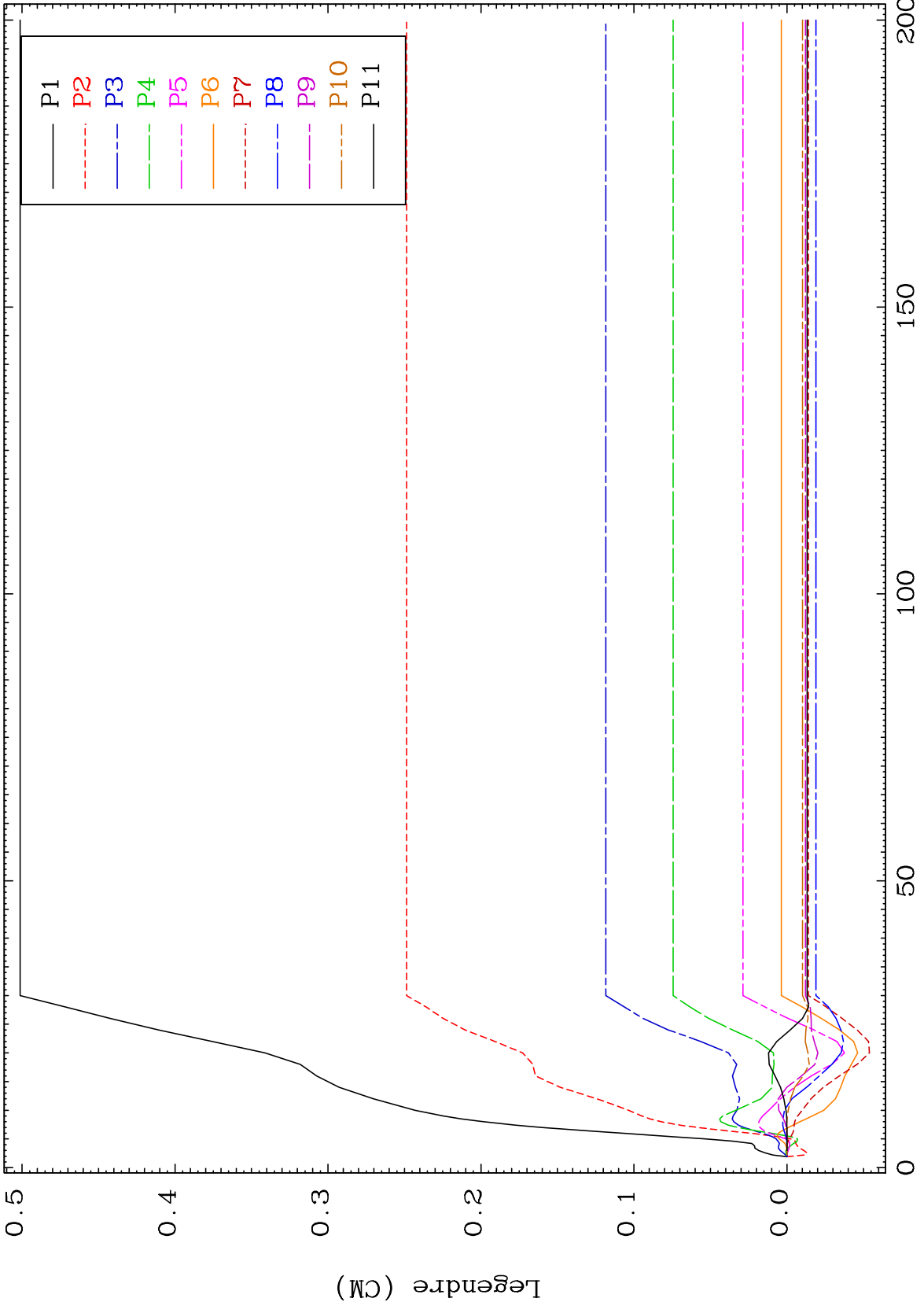


38

Incident Energy (MeV)

29-Cu-69

MAT 2943 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-69

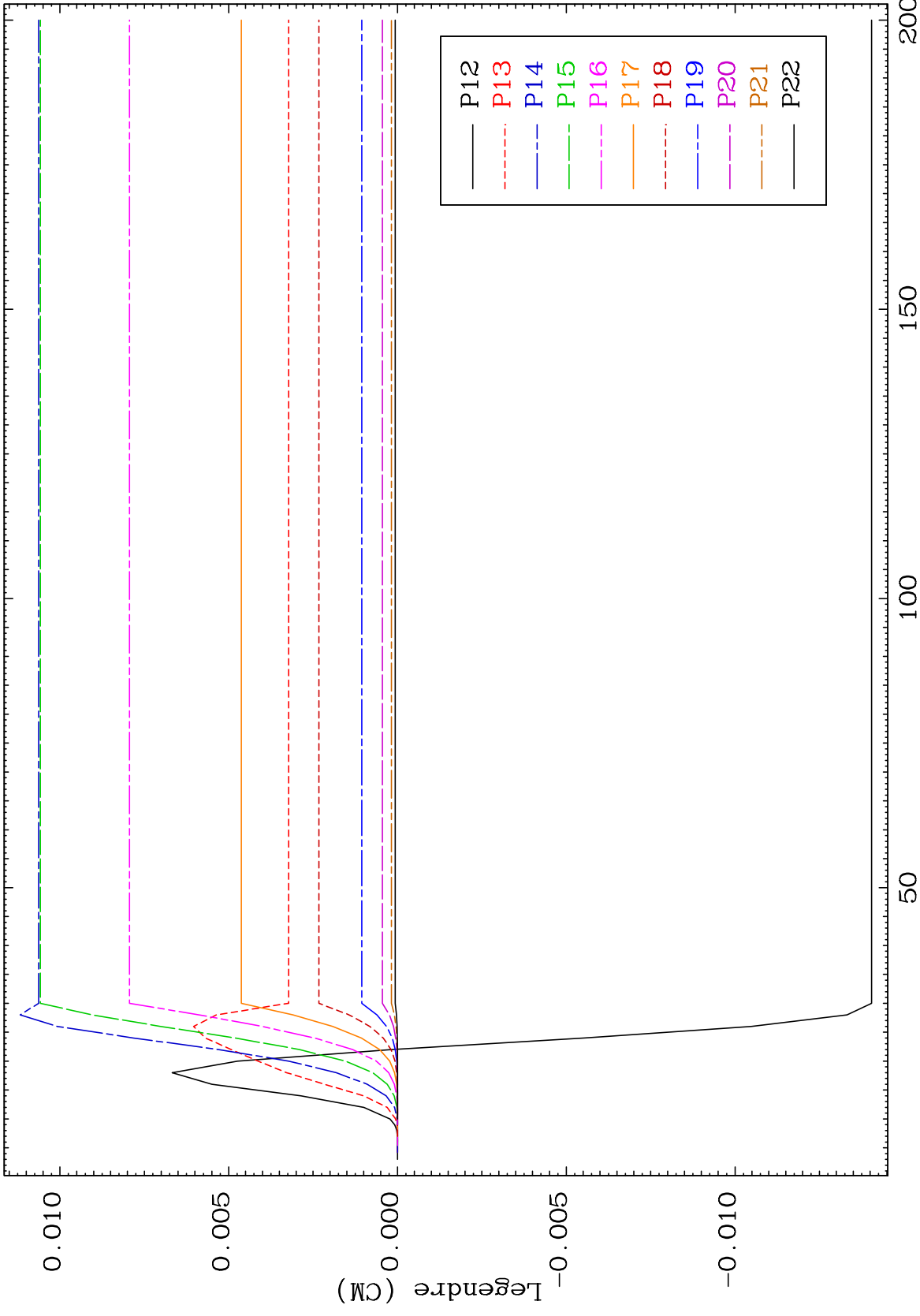


39 Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



40

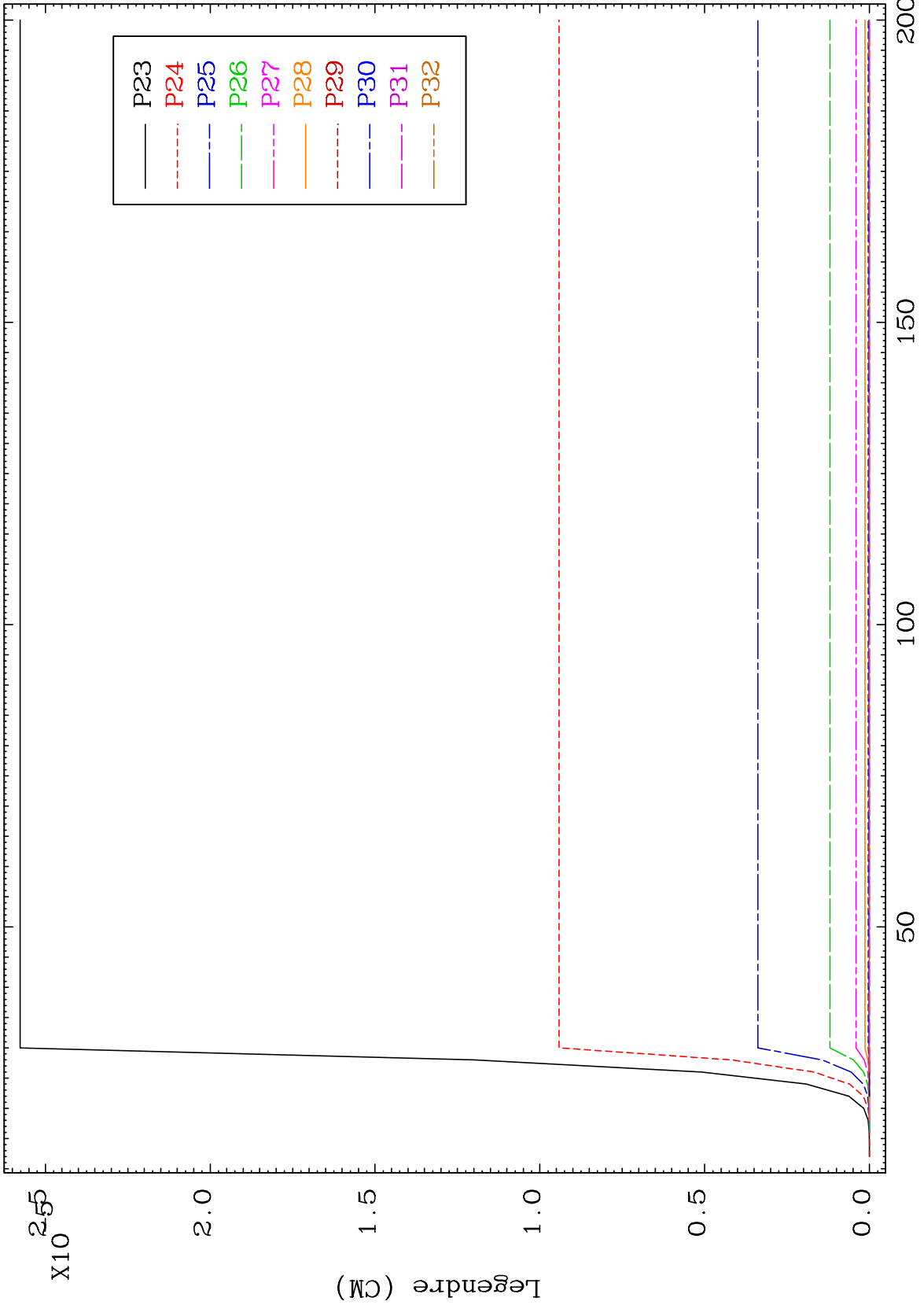
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



41

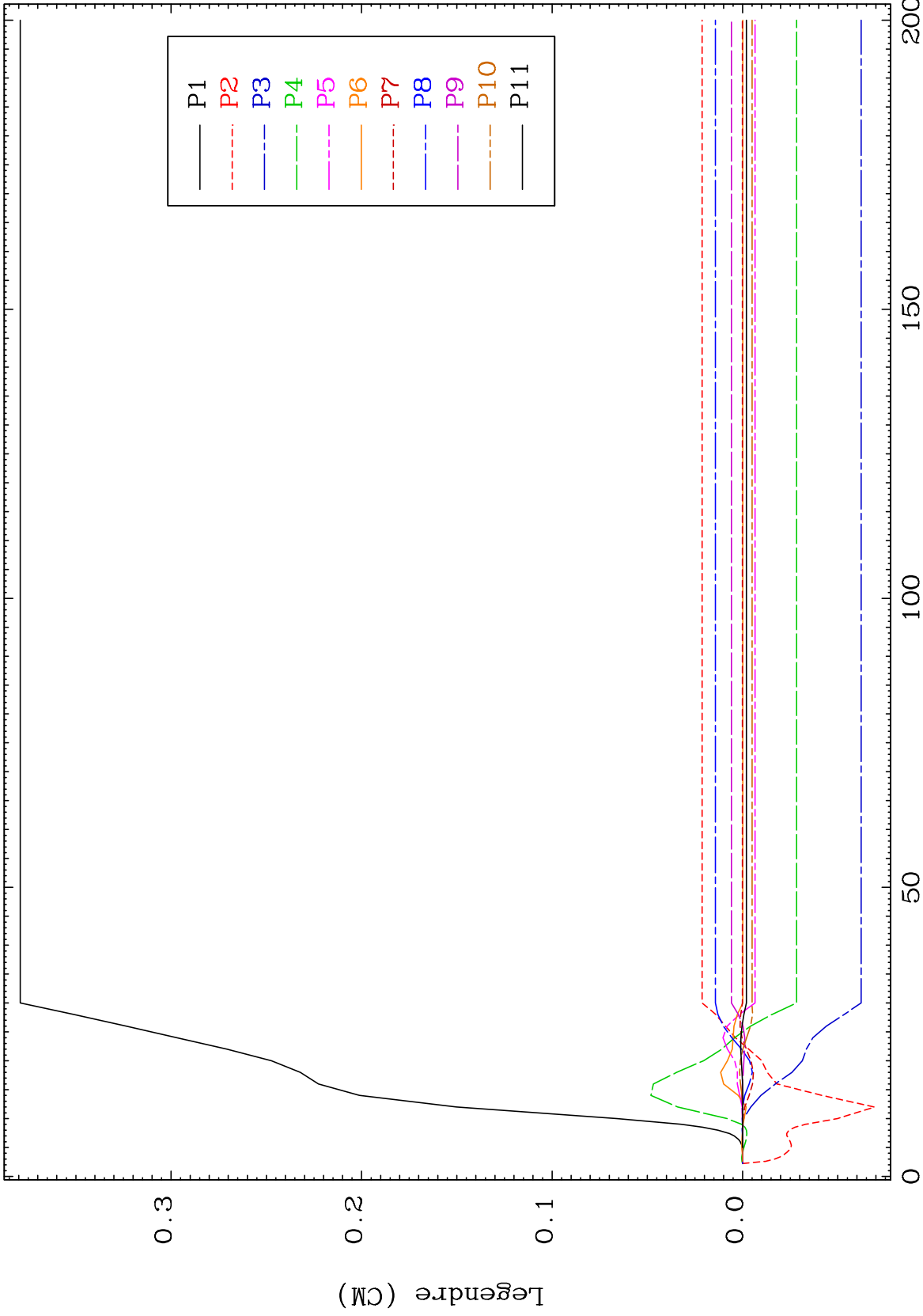
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



42

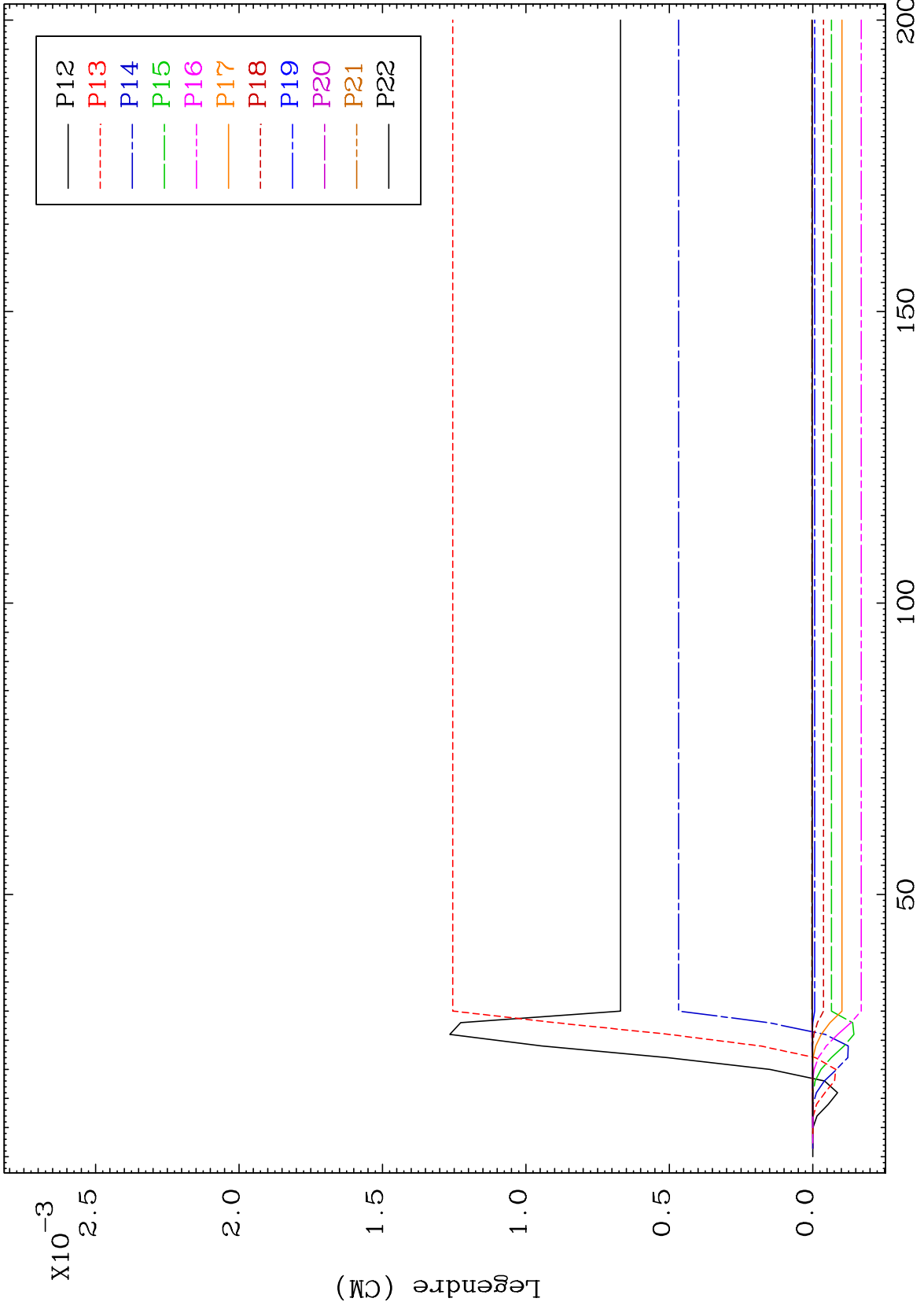
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



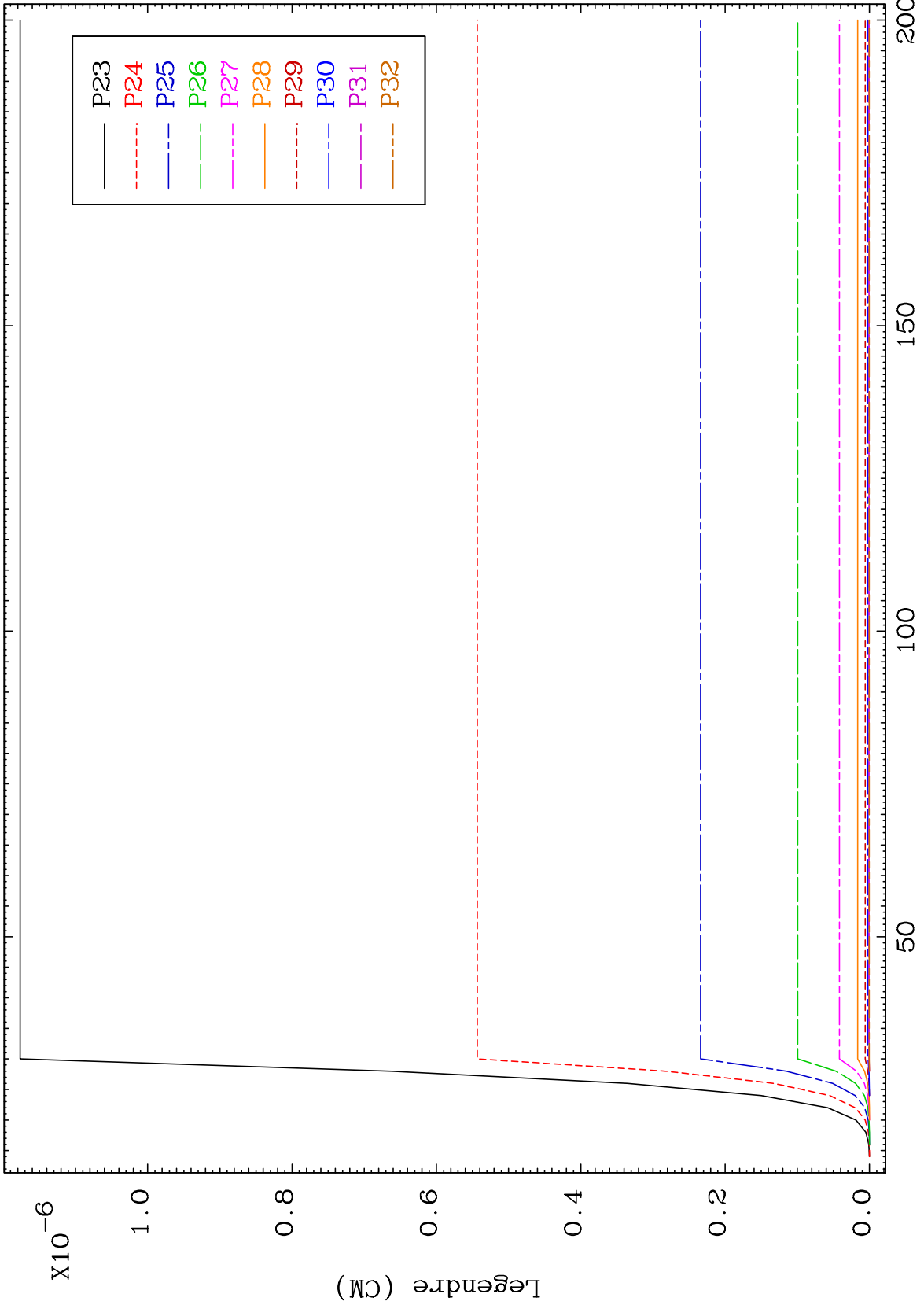
43

29-Cu-69

MAT 2943

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

29-Cu-69

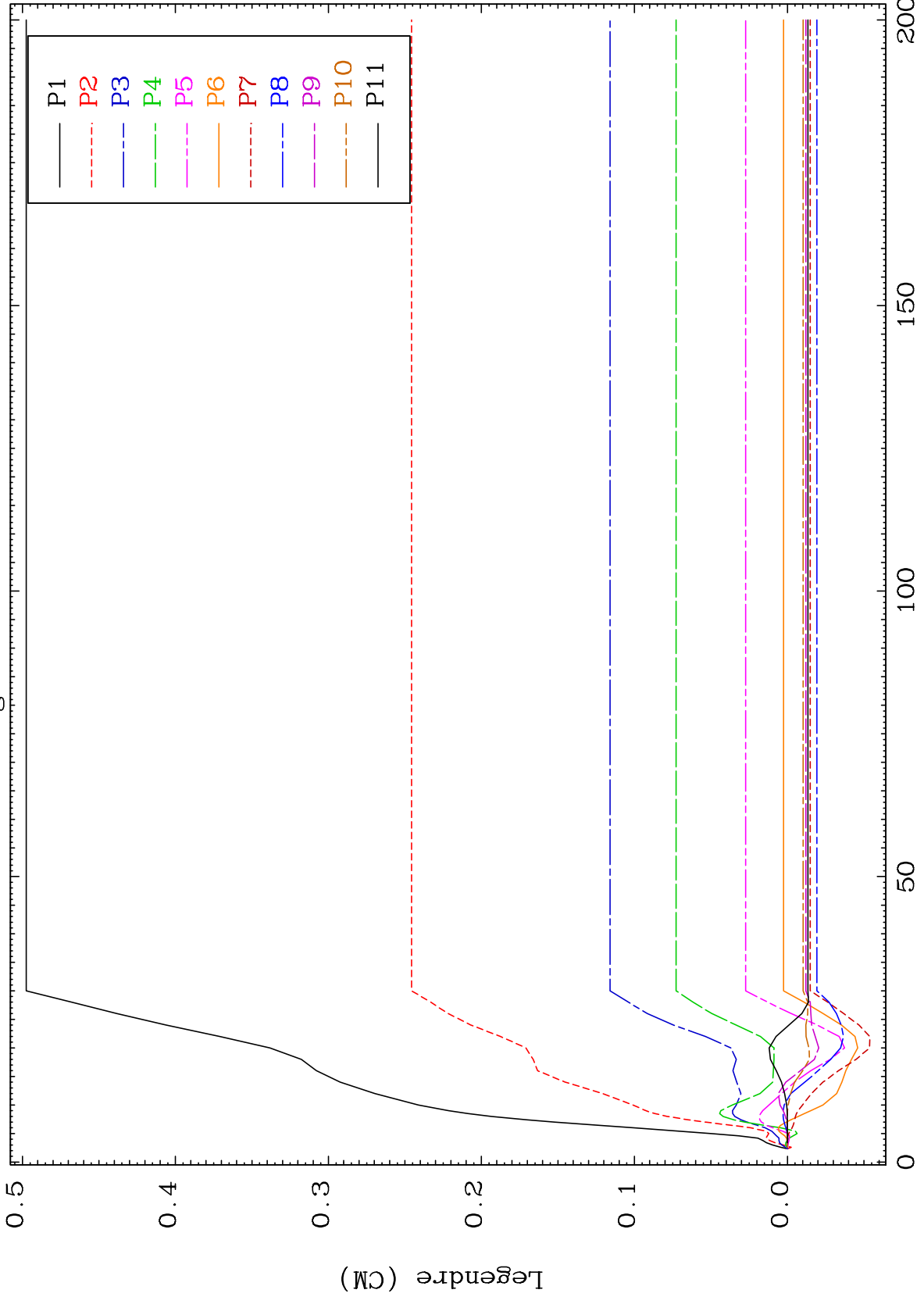


44

Incident Energy (MeV)

29-Cu-69

MAT 2943 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-69

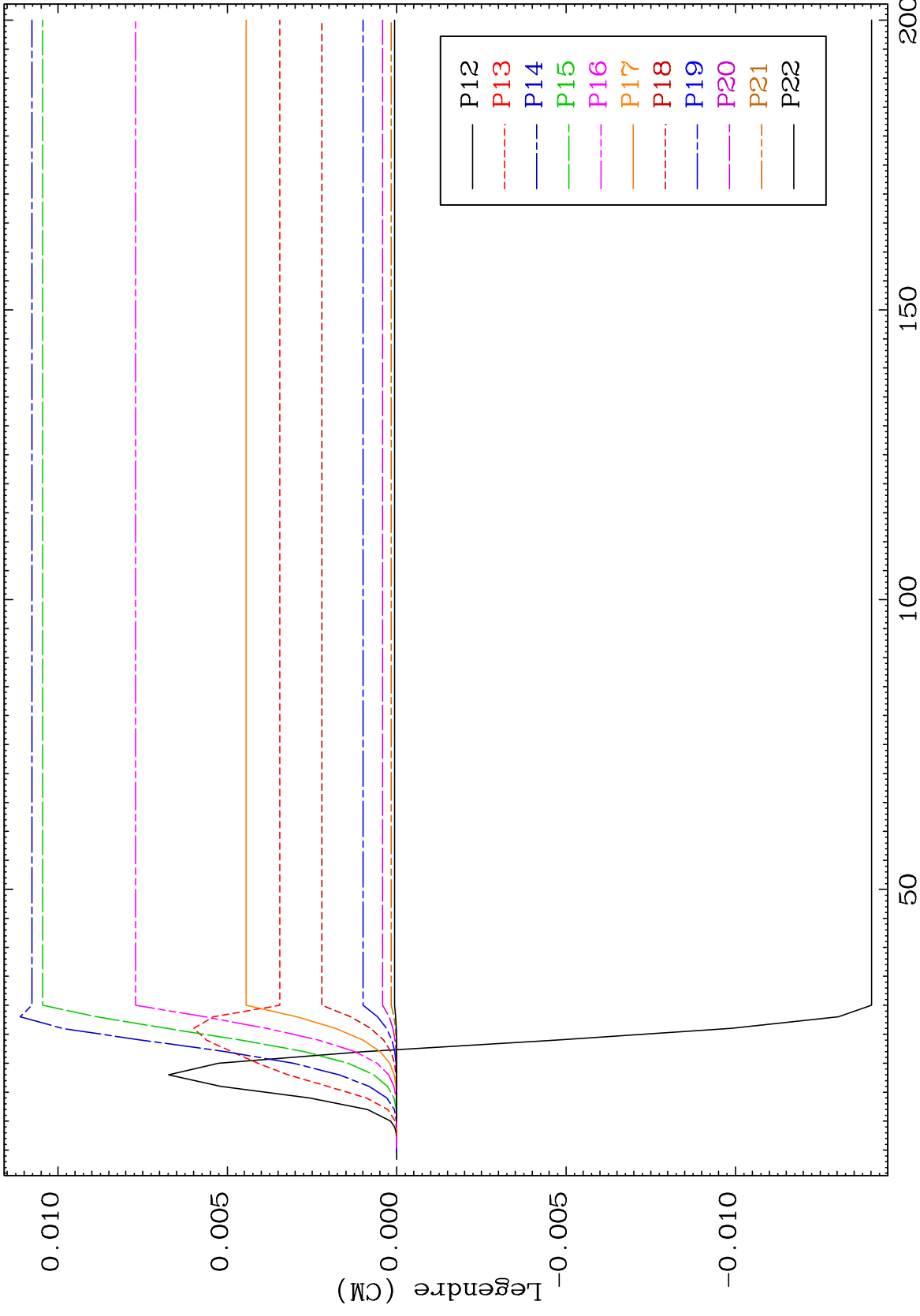


Legendre (CM) Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



46

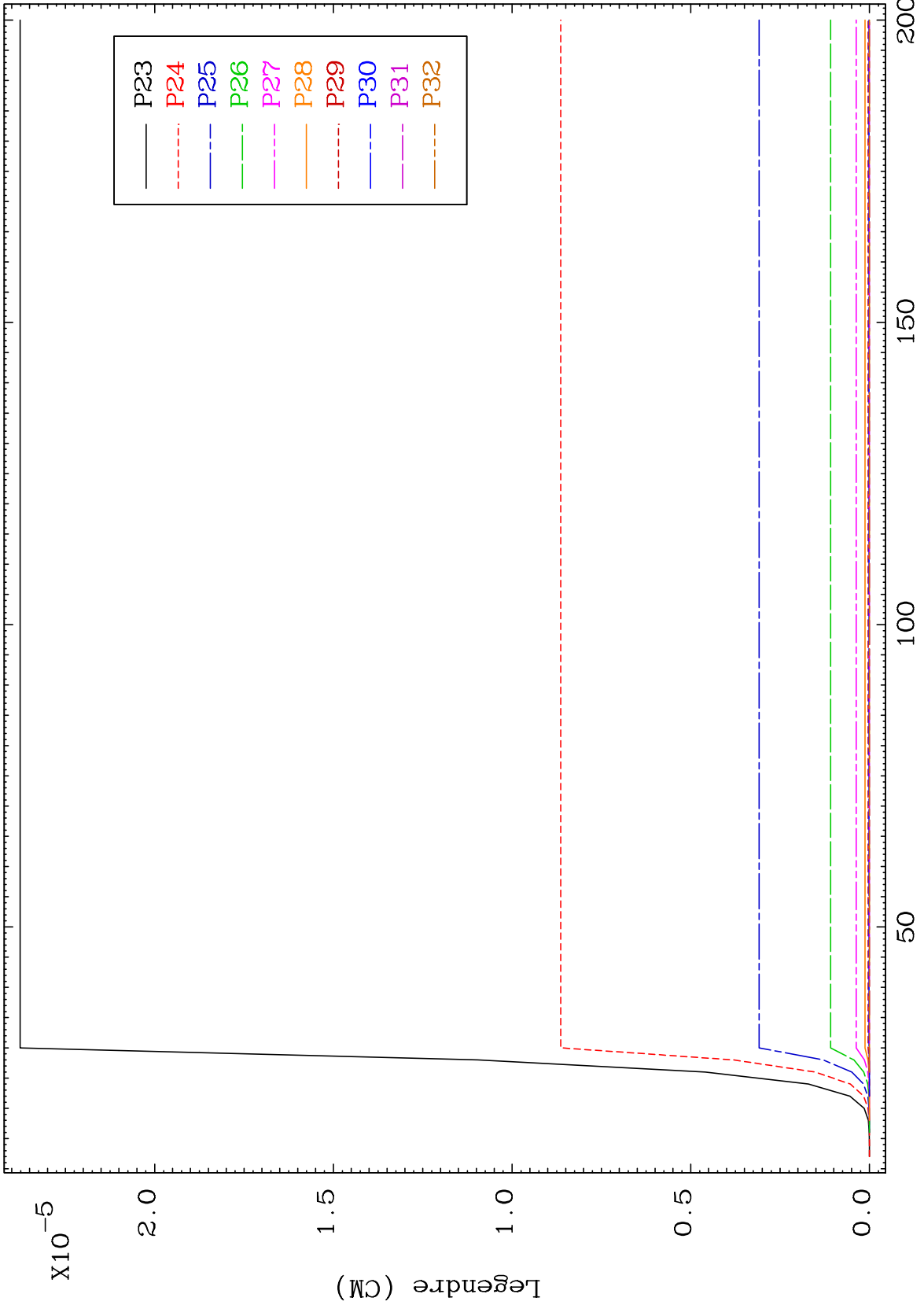
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

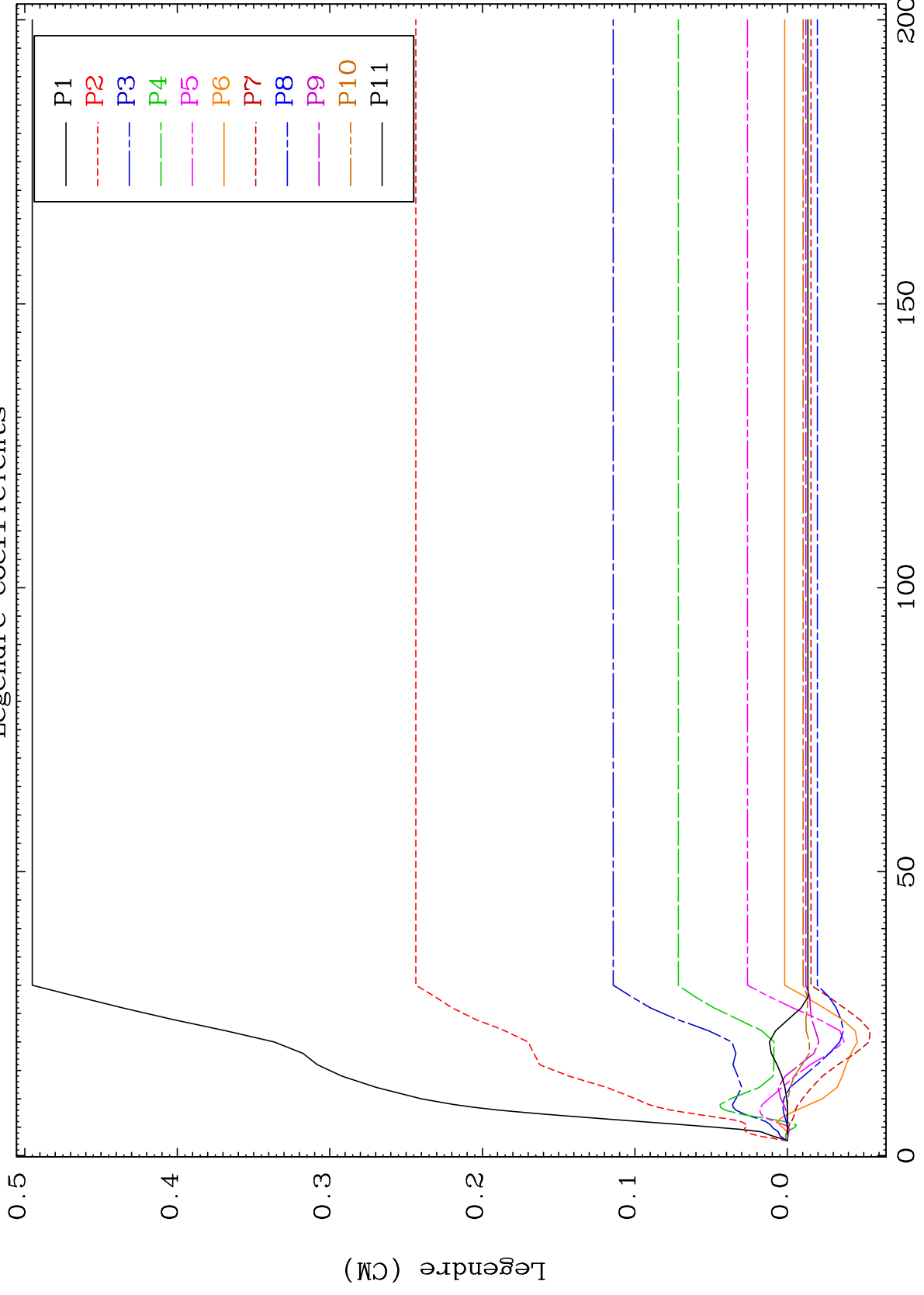


47

Incident Energy (MeV)

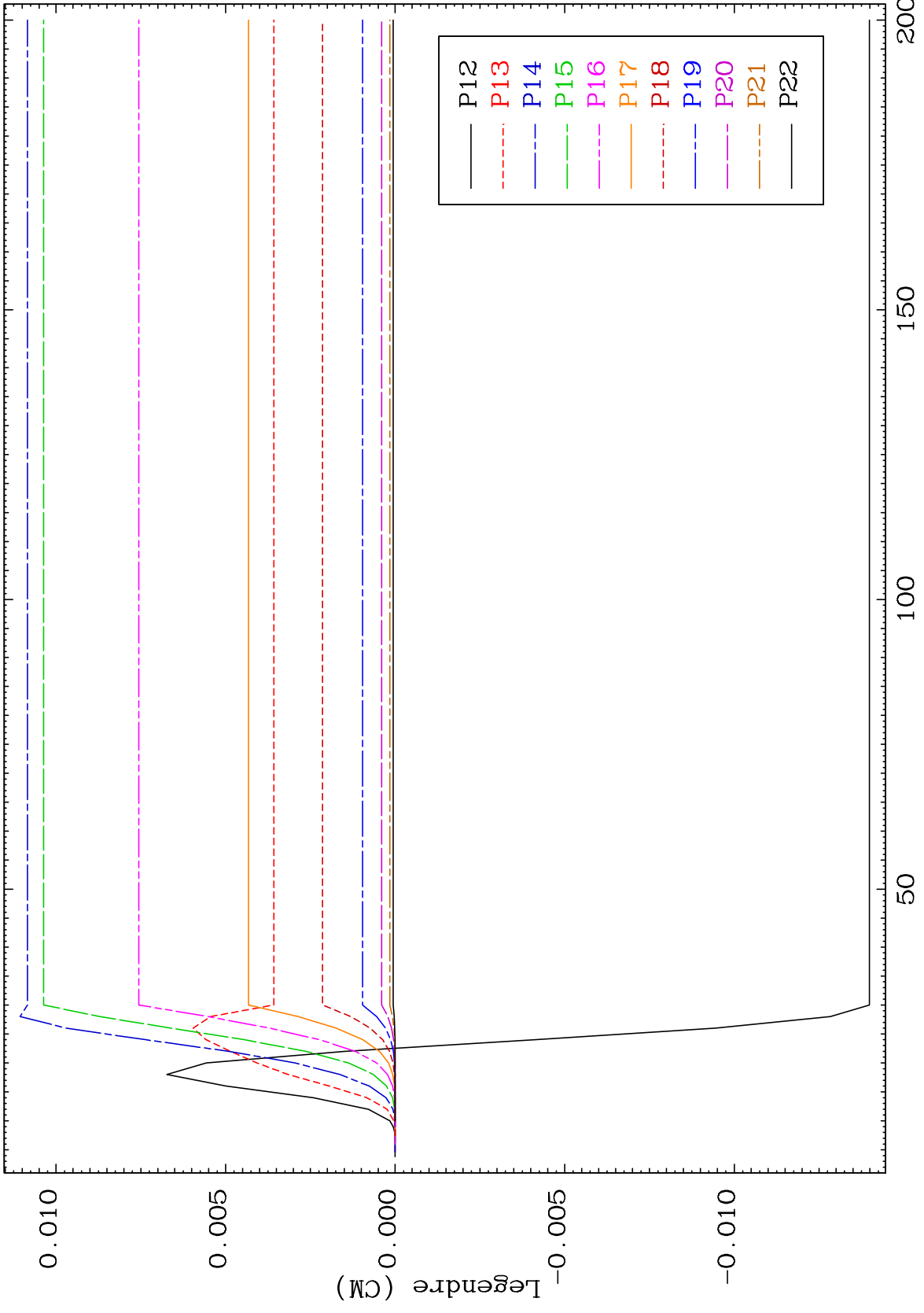
29-Cu-69

MAT 2943 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-69



48 Incident Energy (MeV) 29-Cu-69

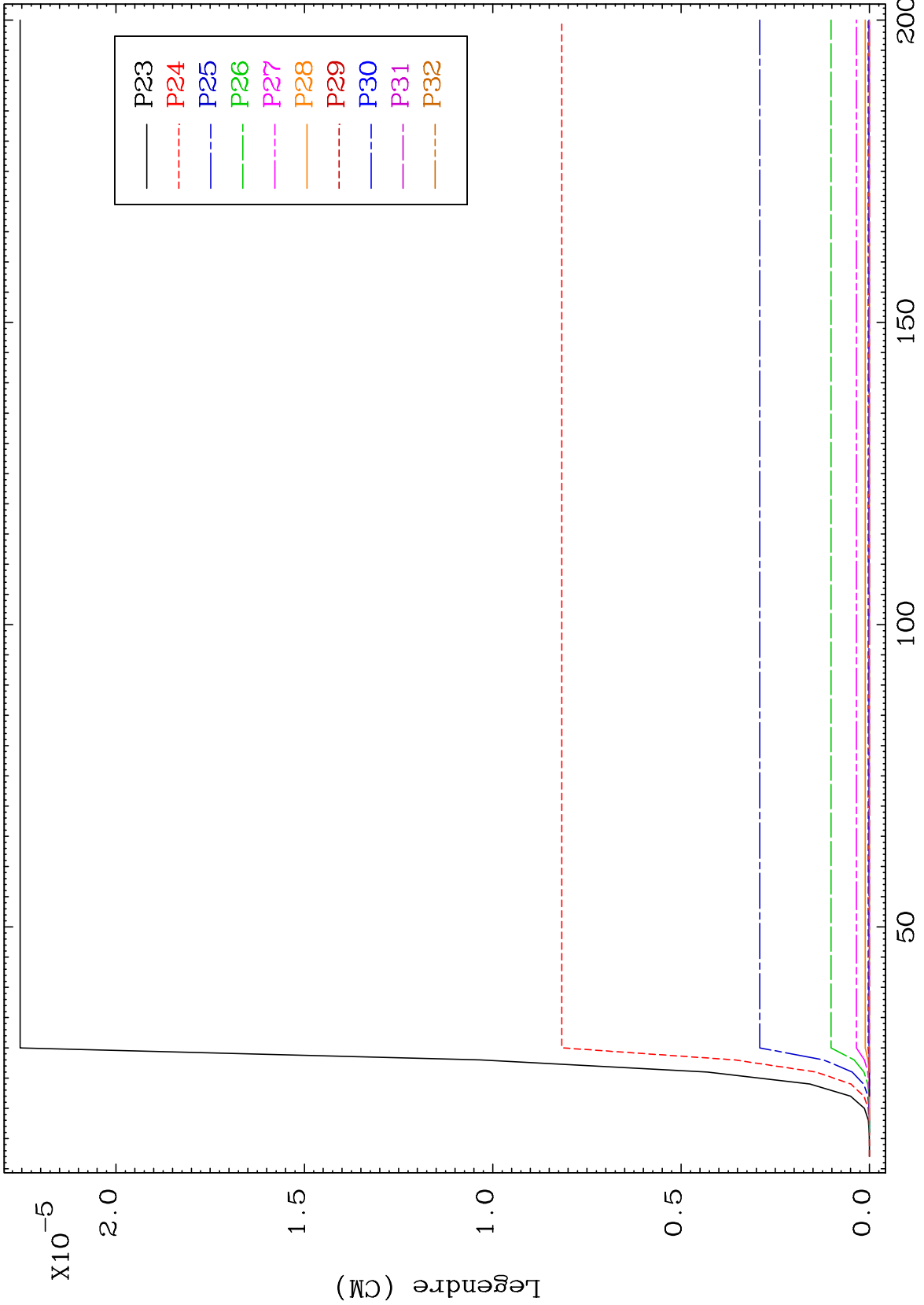
MAT 2943 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-69



MAT 2943

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

29-Cu-69



50

50

100

150

200

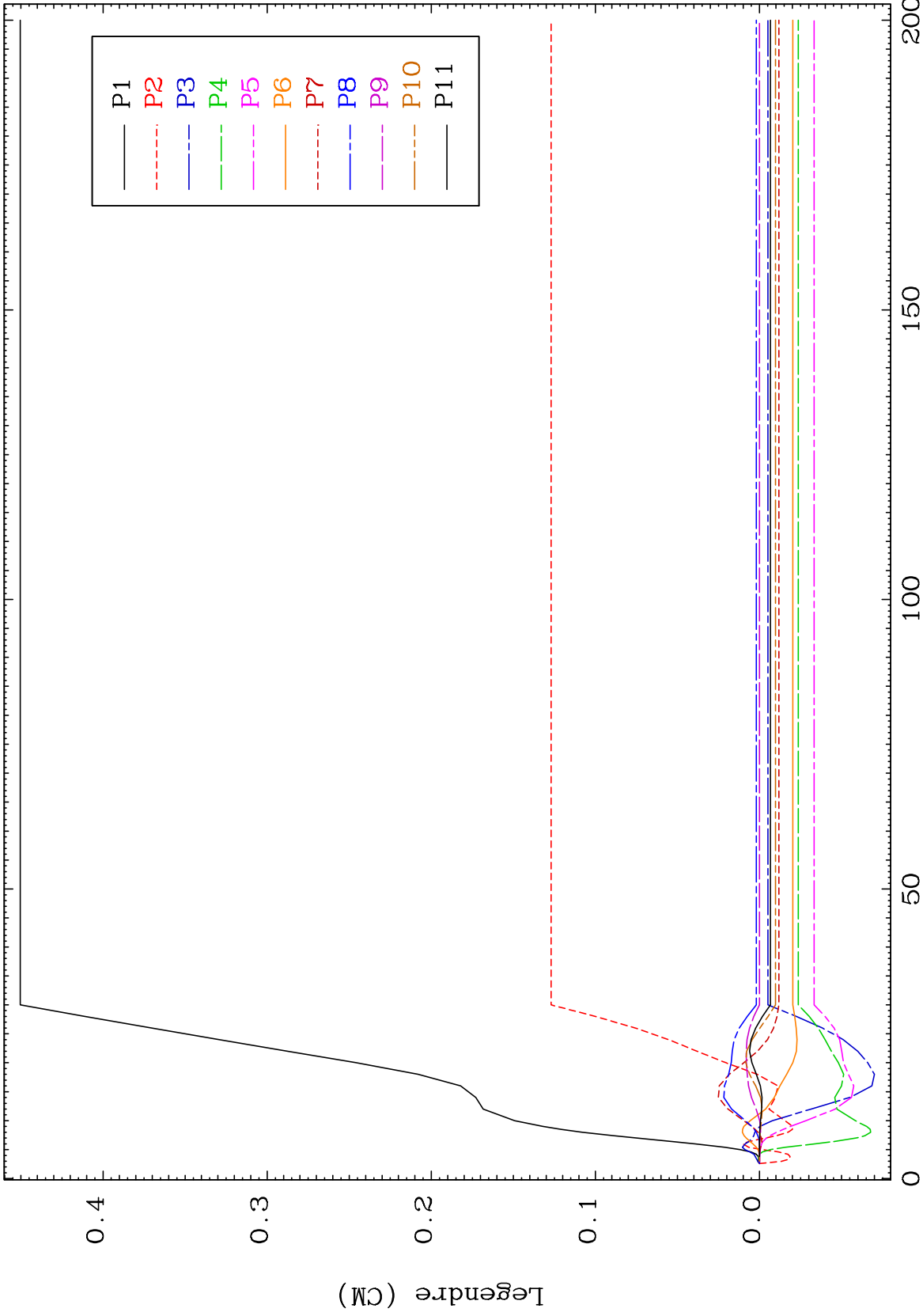
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



51

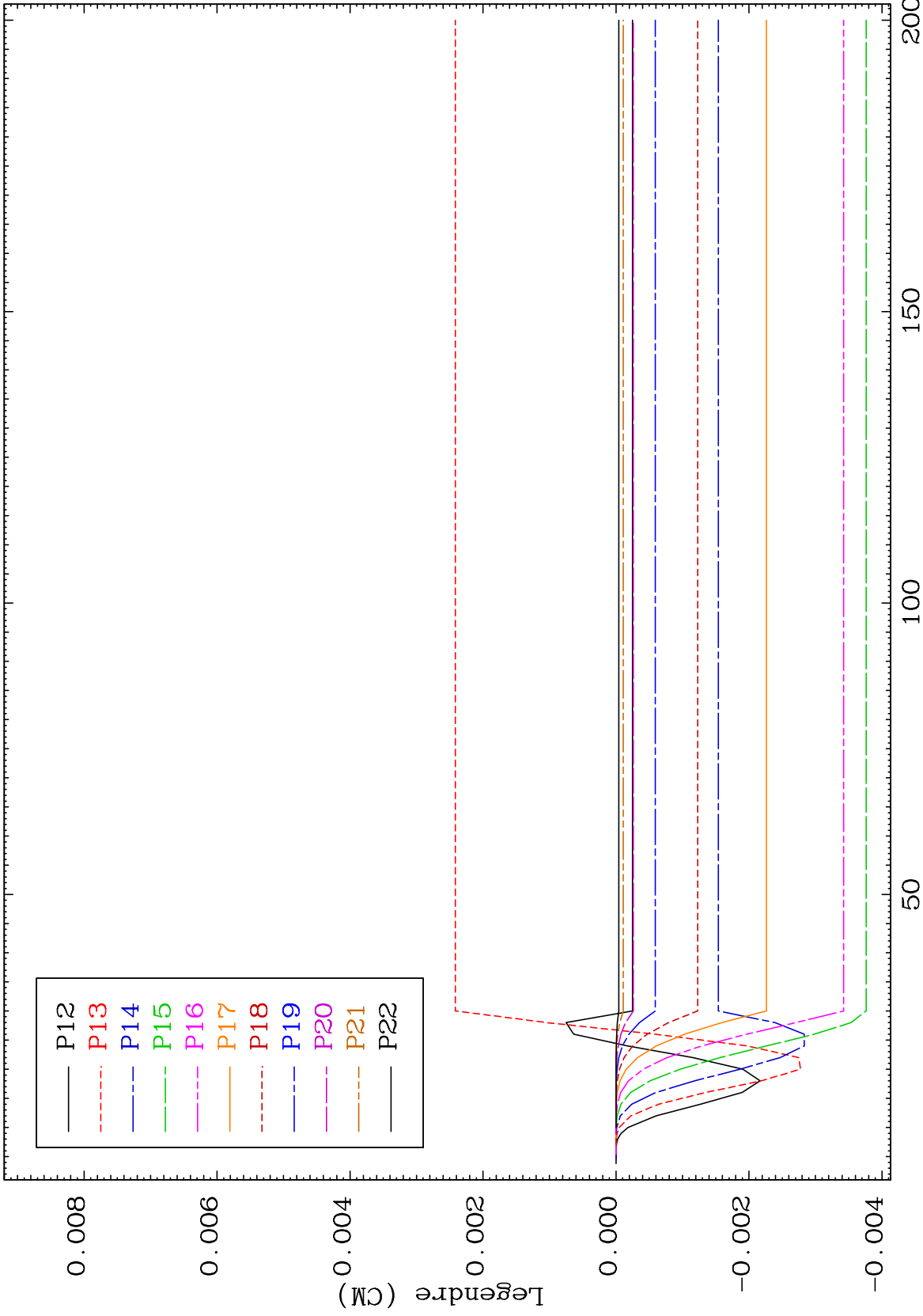
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



52

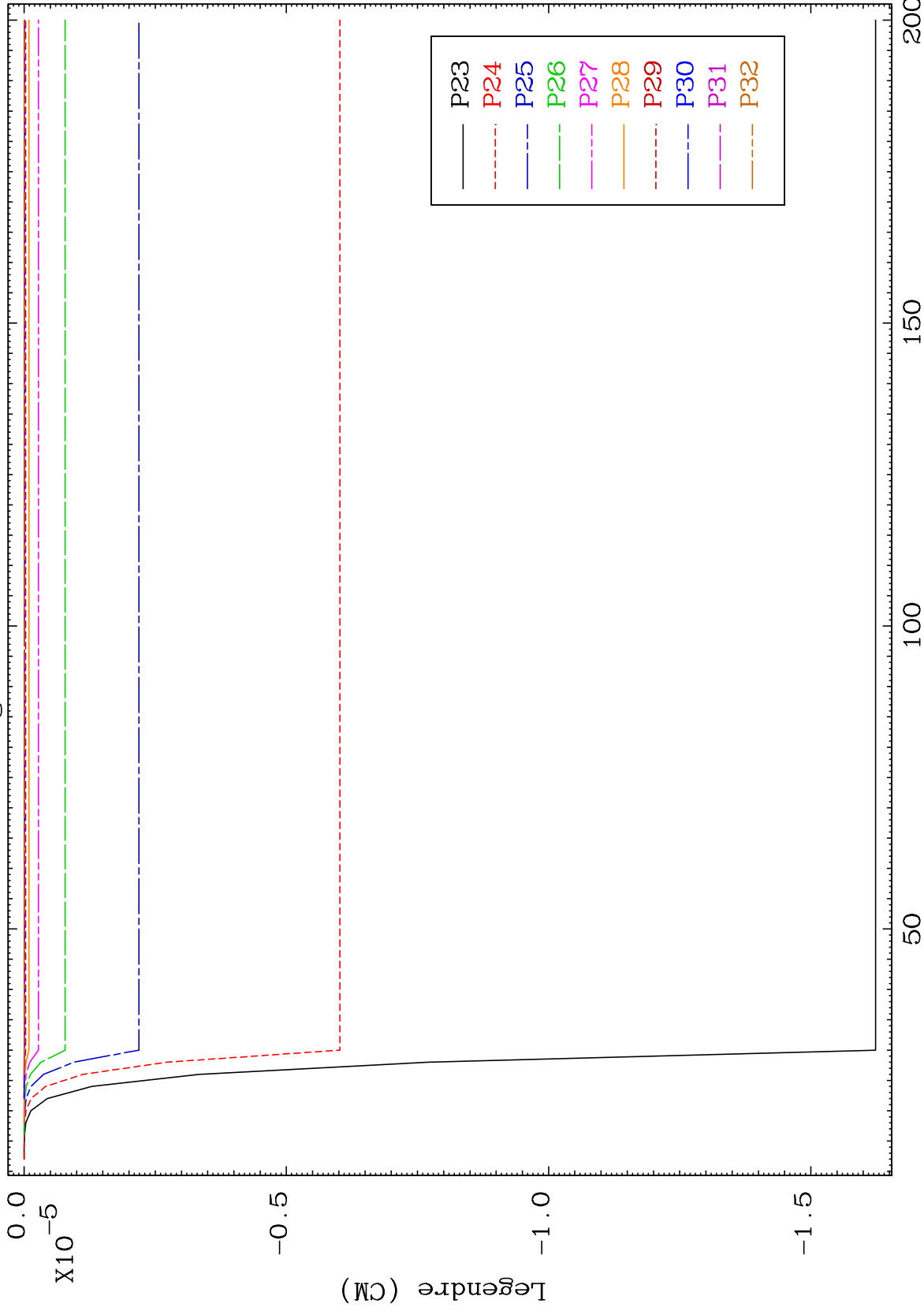
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

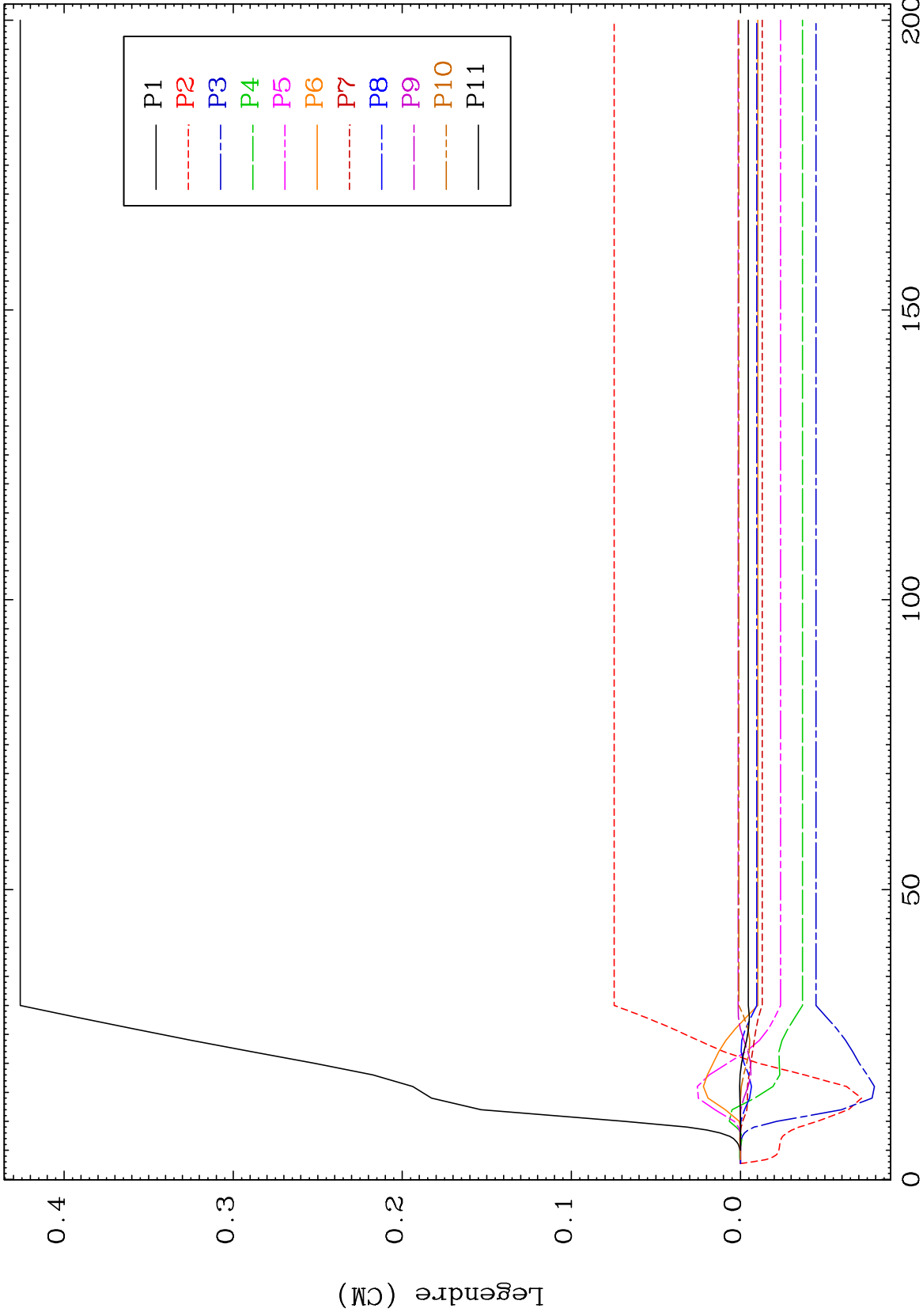
Incident Energy (MeV)

53

MAT 2943

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

29-Cu-69



54

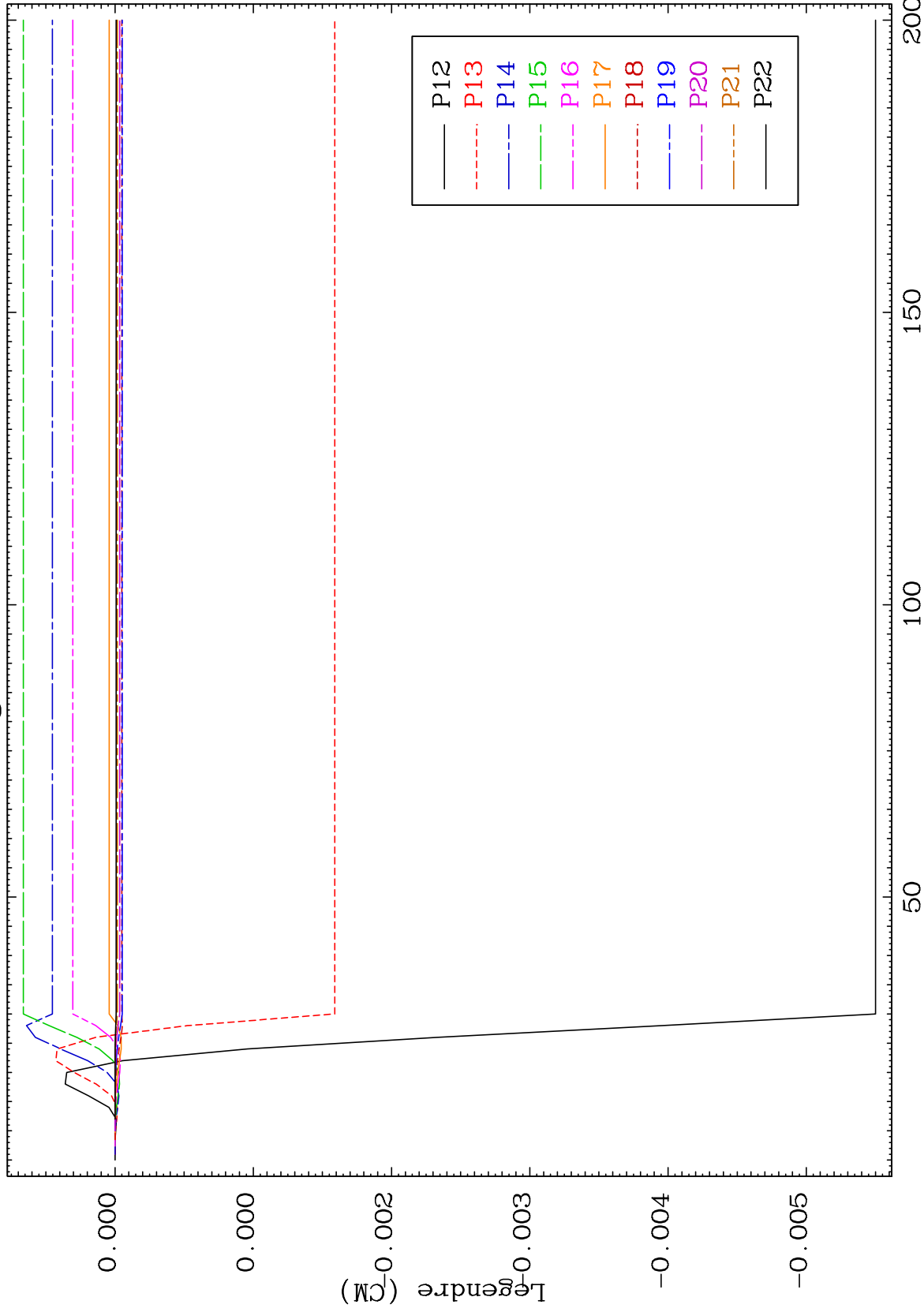
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



55

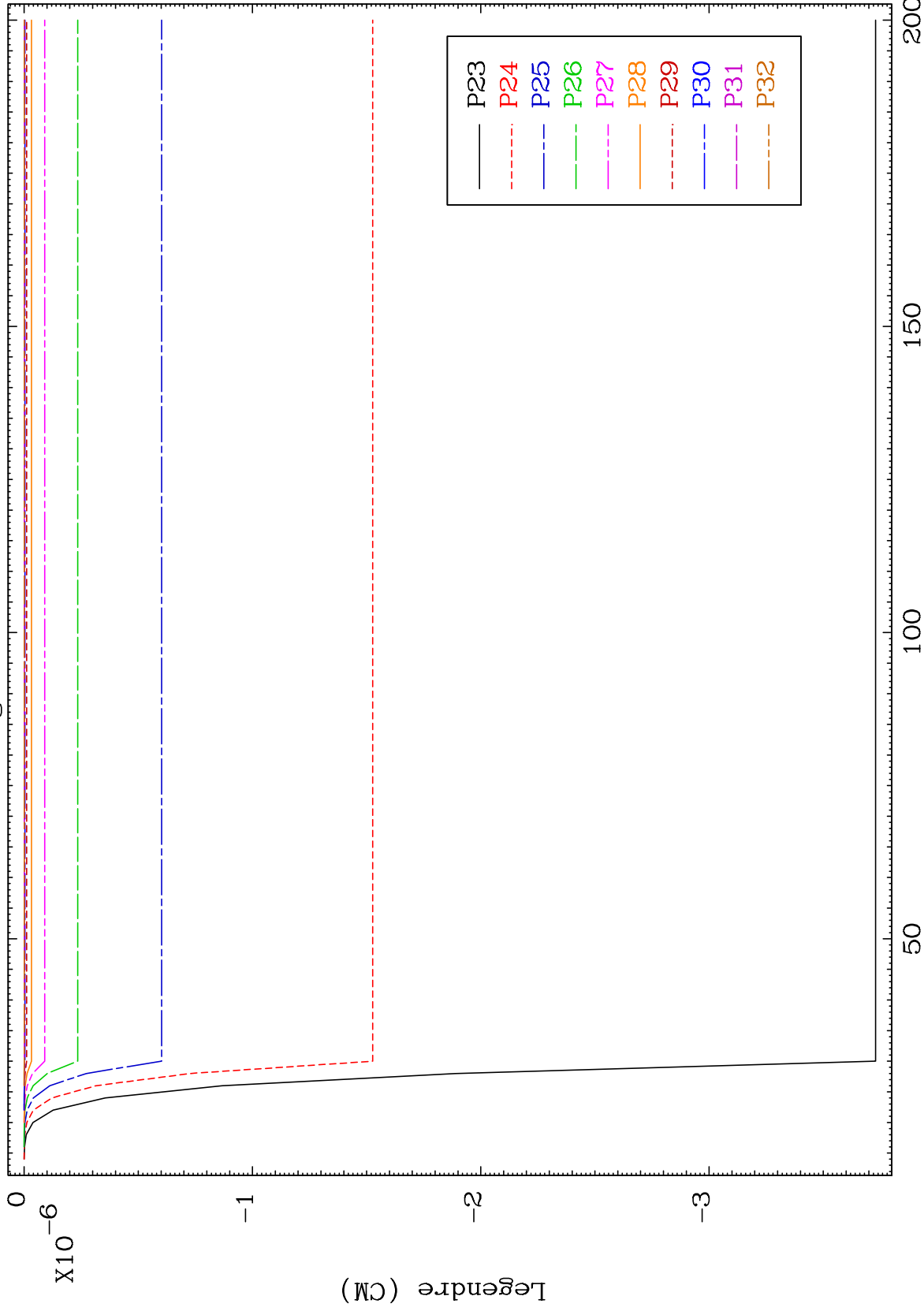
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



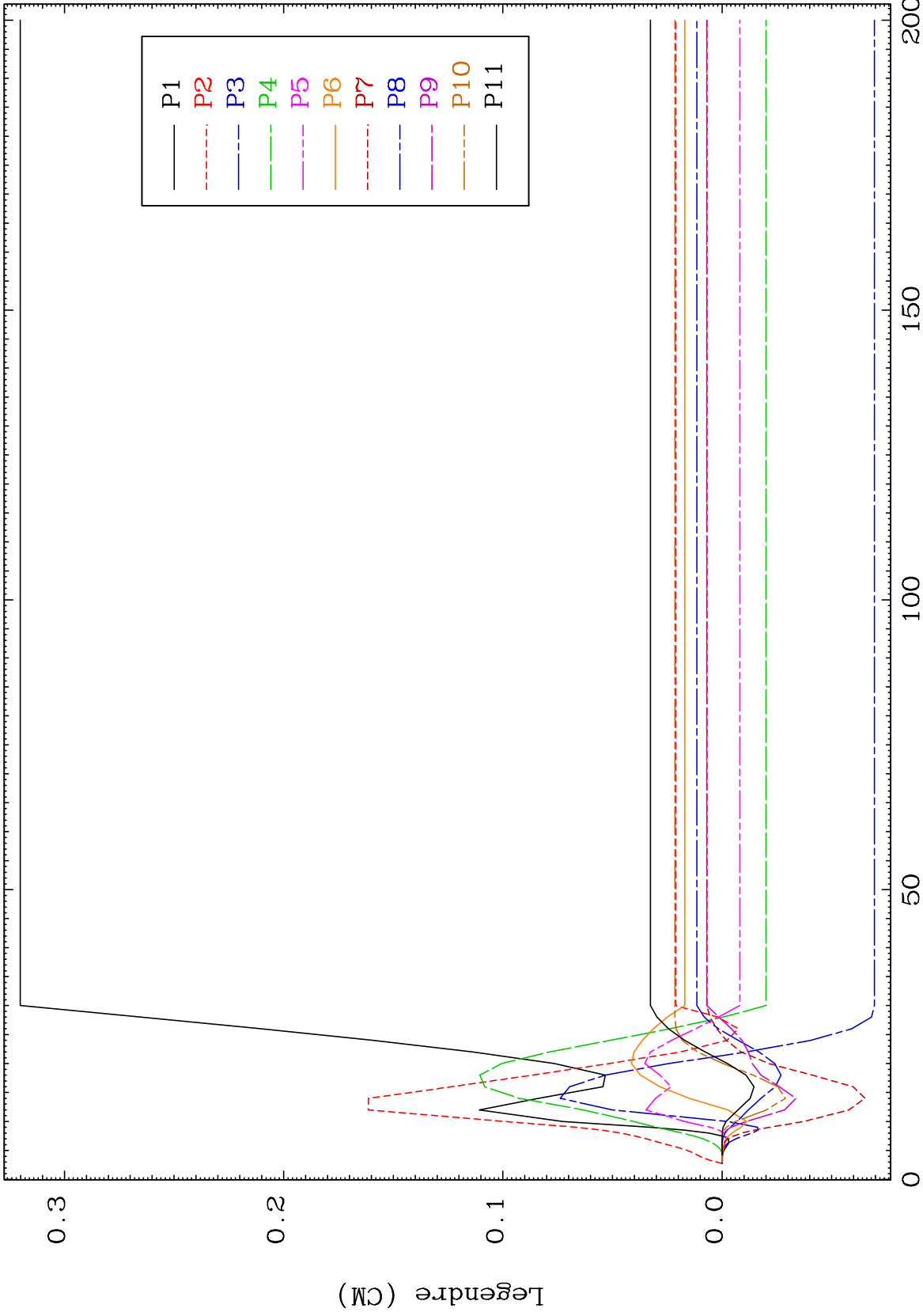
56

29-Cu-69

MAT 2943

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

29-Cu-69



57

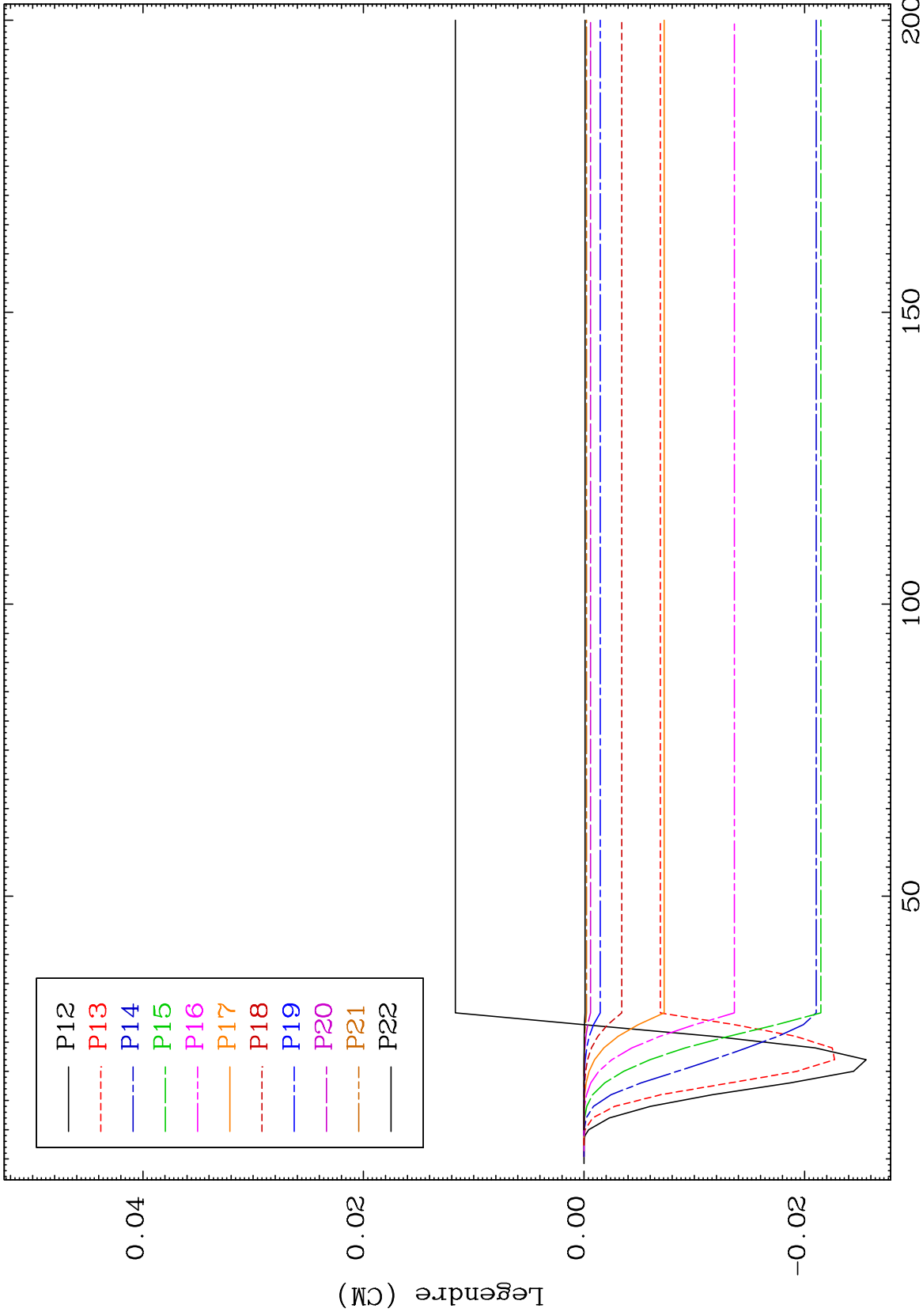
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

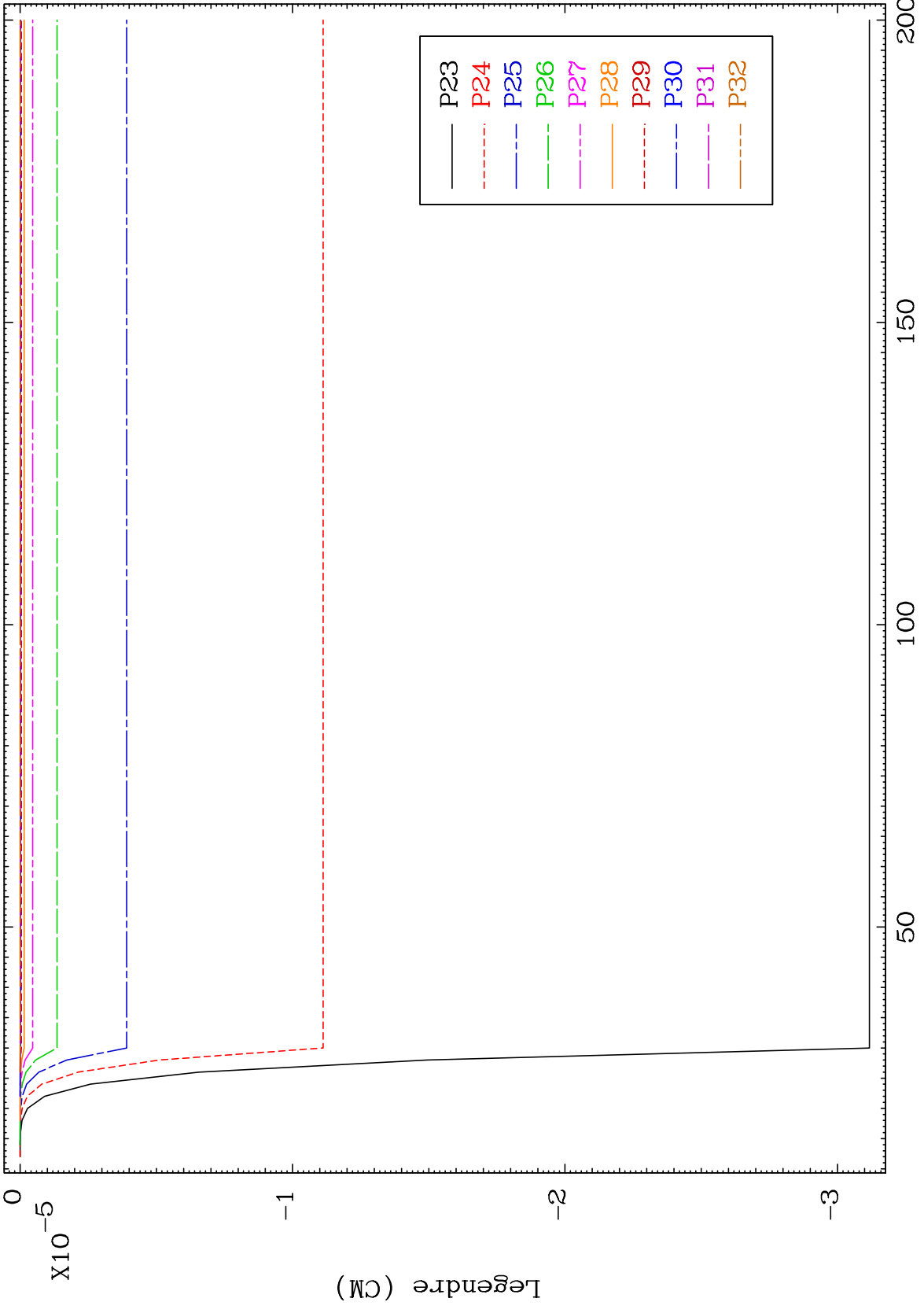


58

Incident Energy (MeV)

29-Cu-69

MAT 2943 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-69

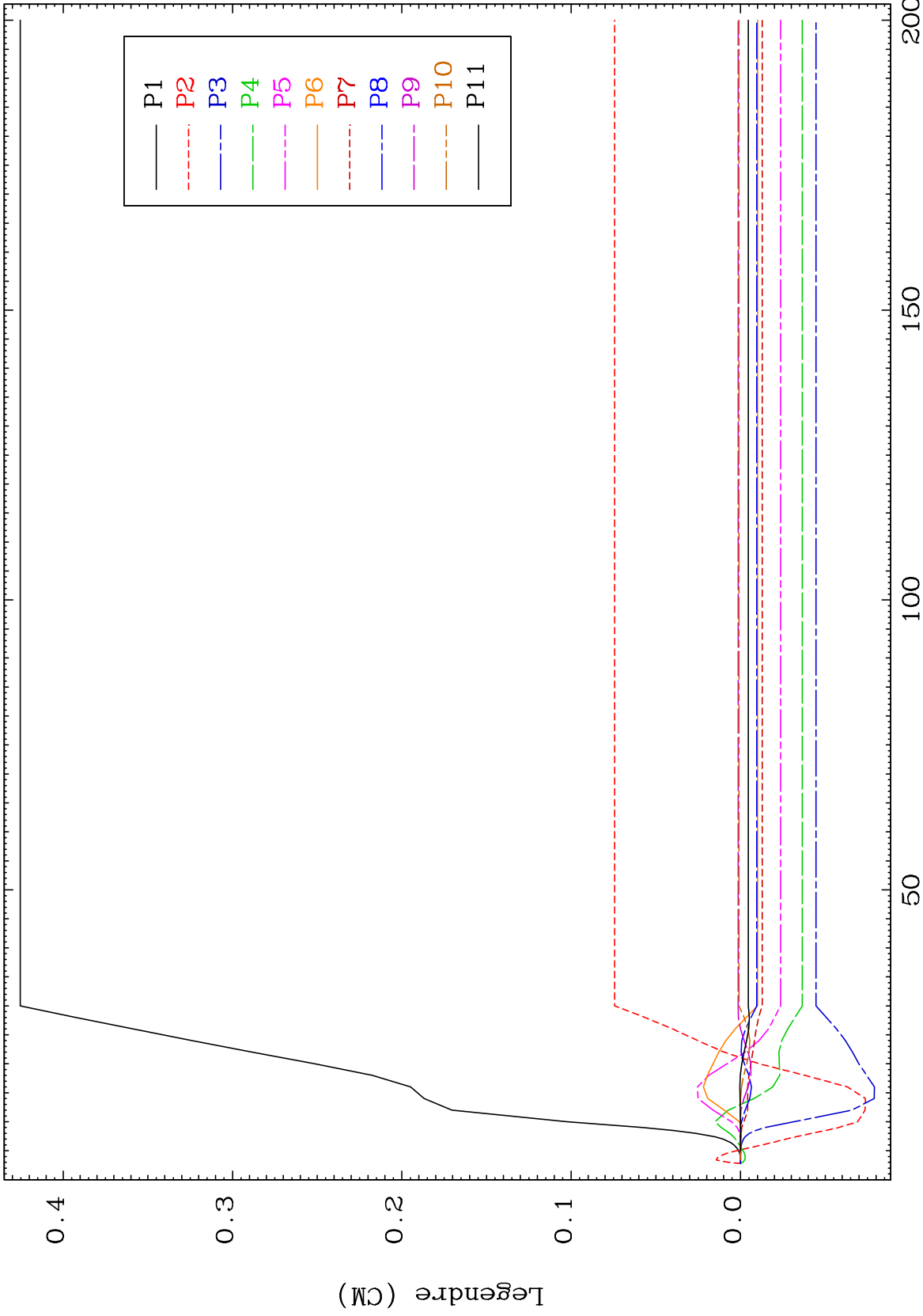


59 Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



60

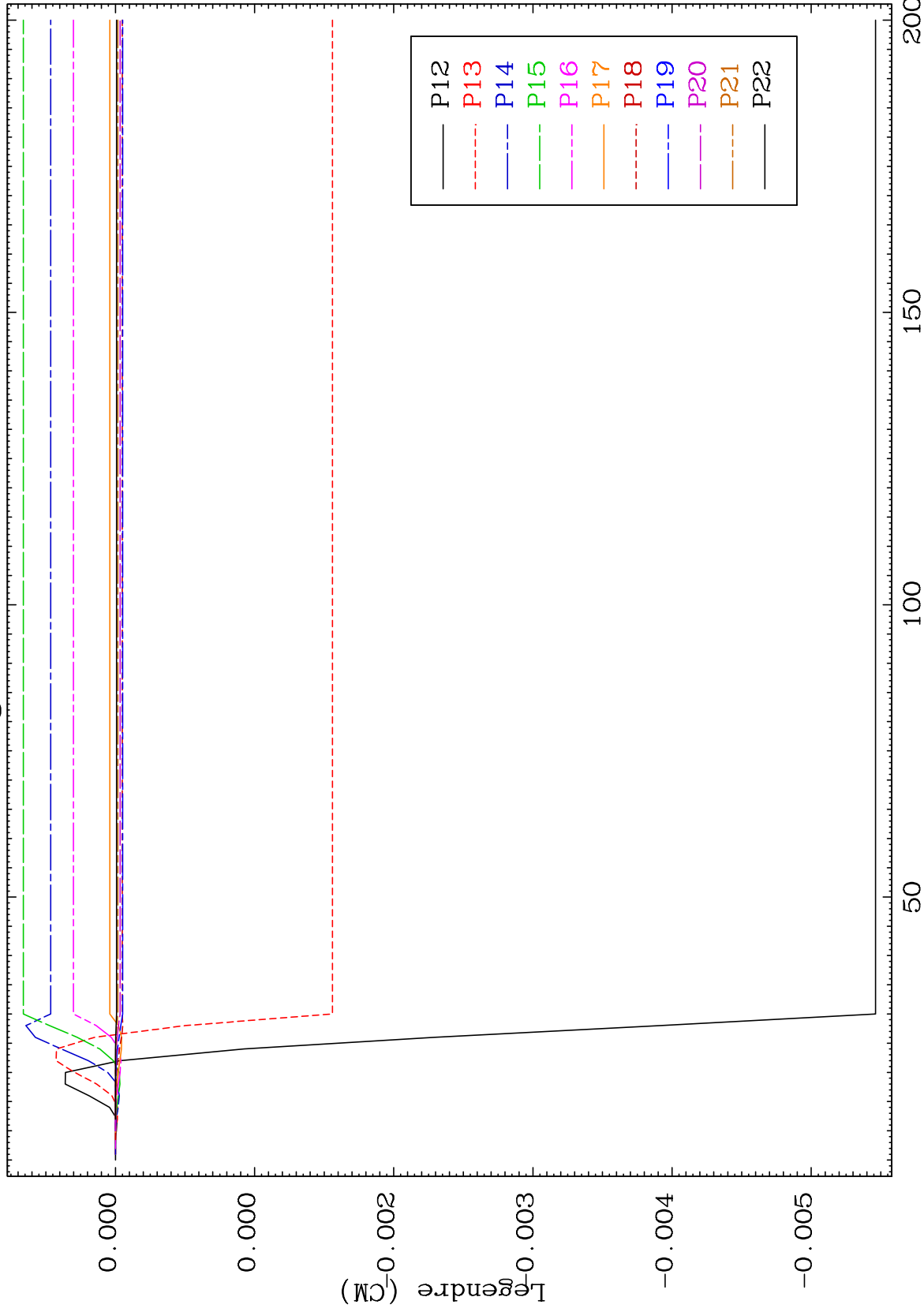
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



61

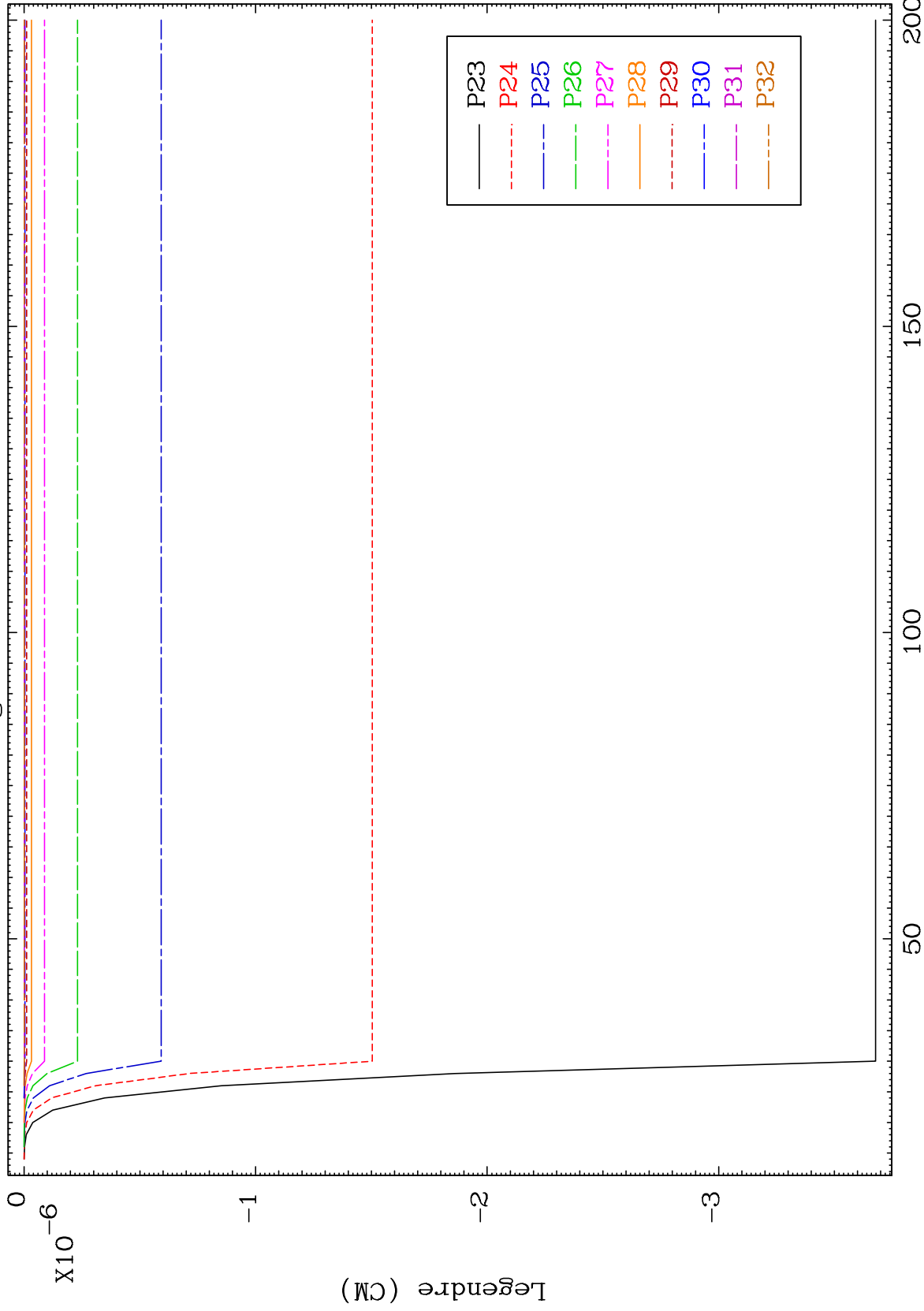
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



62

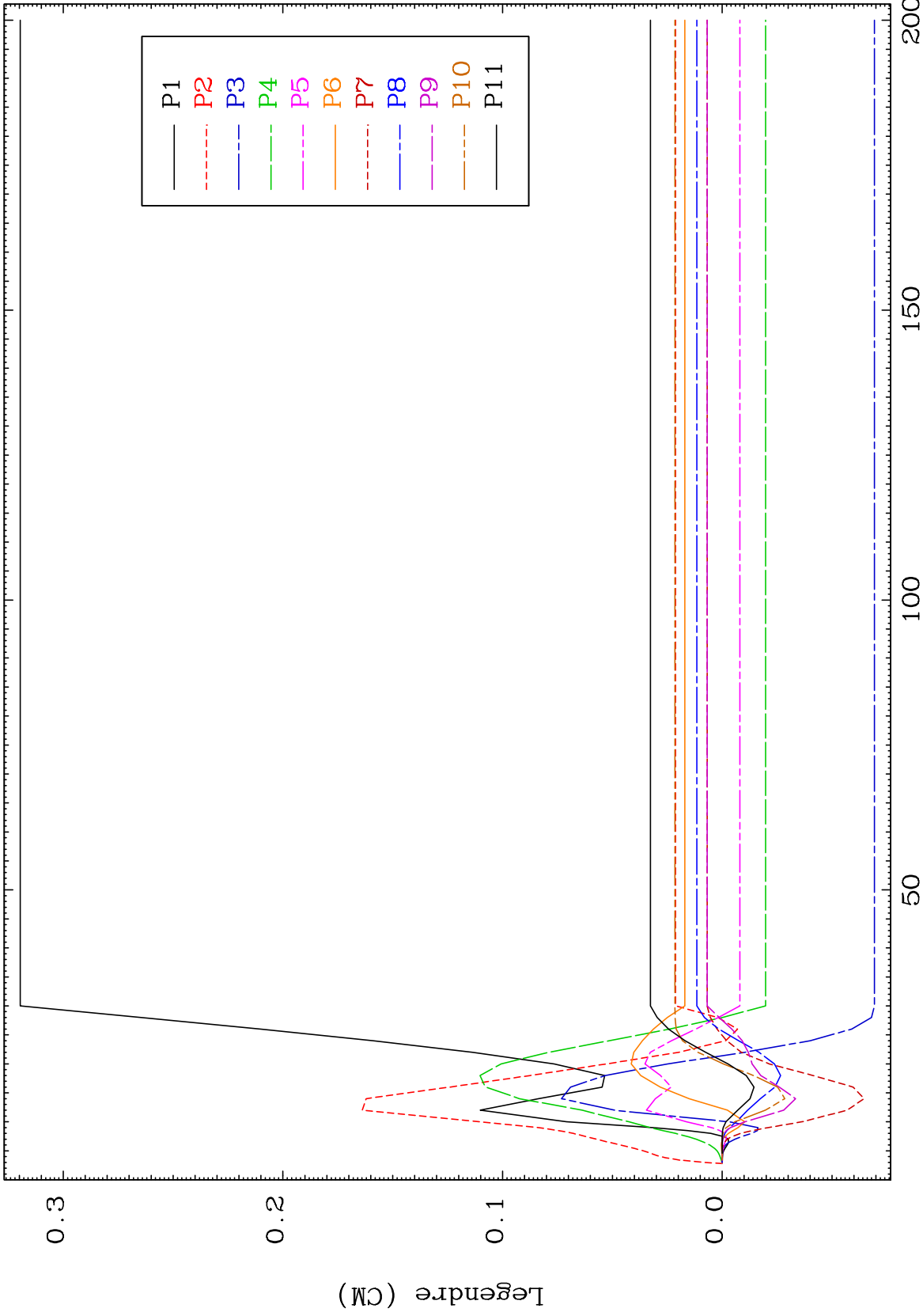
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



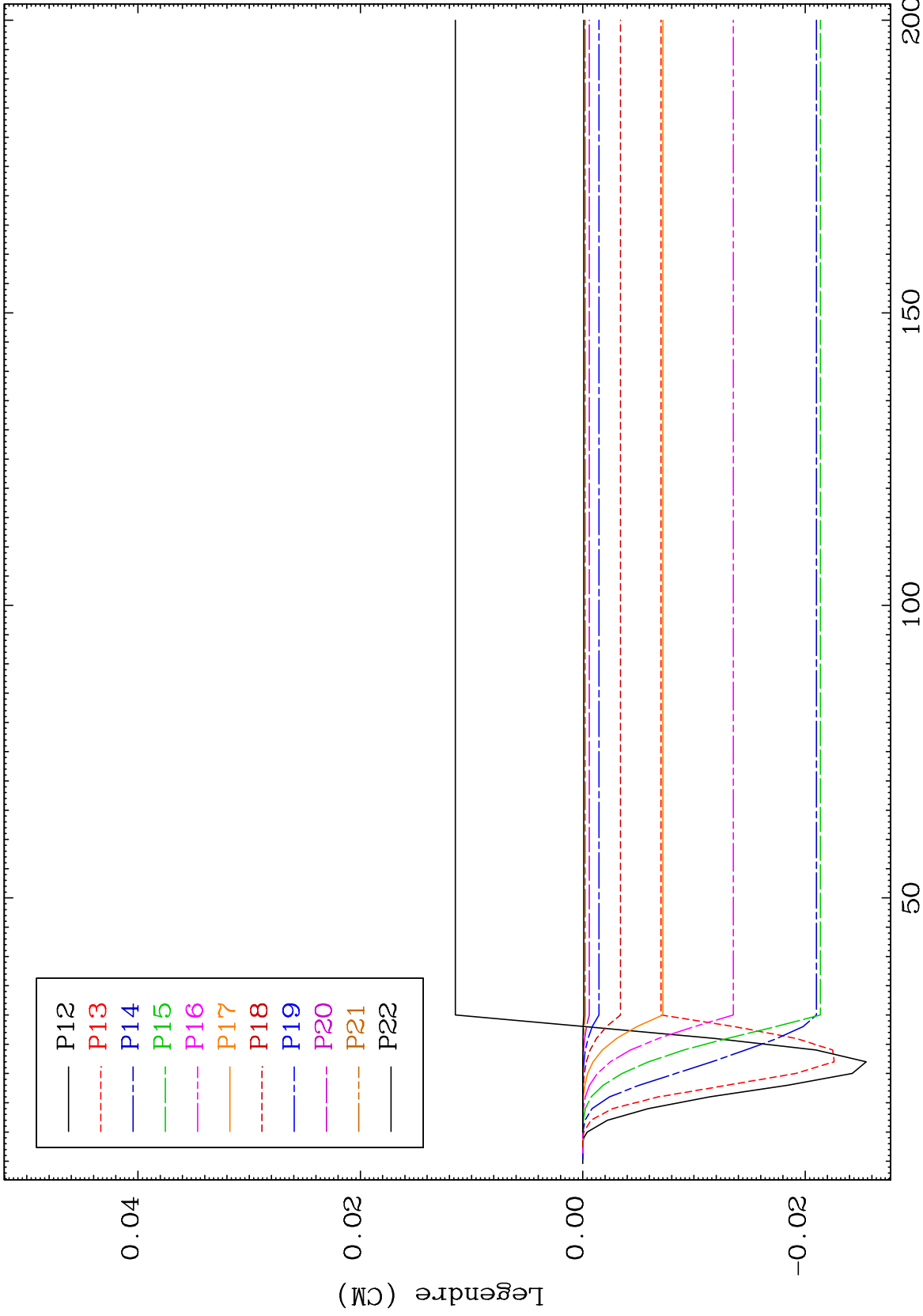
63

29-Cu-69

MAT 2943

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

29-Cu-69



64

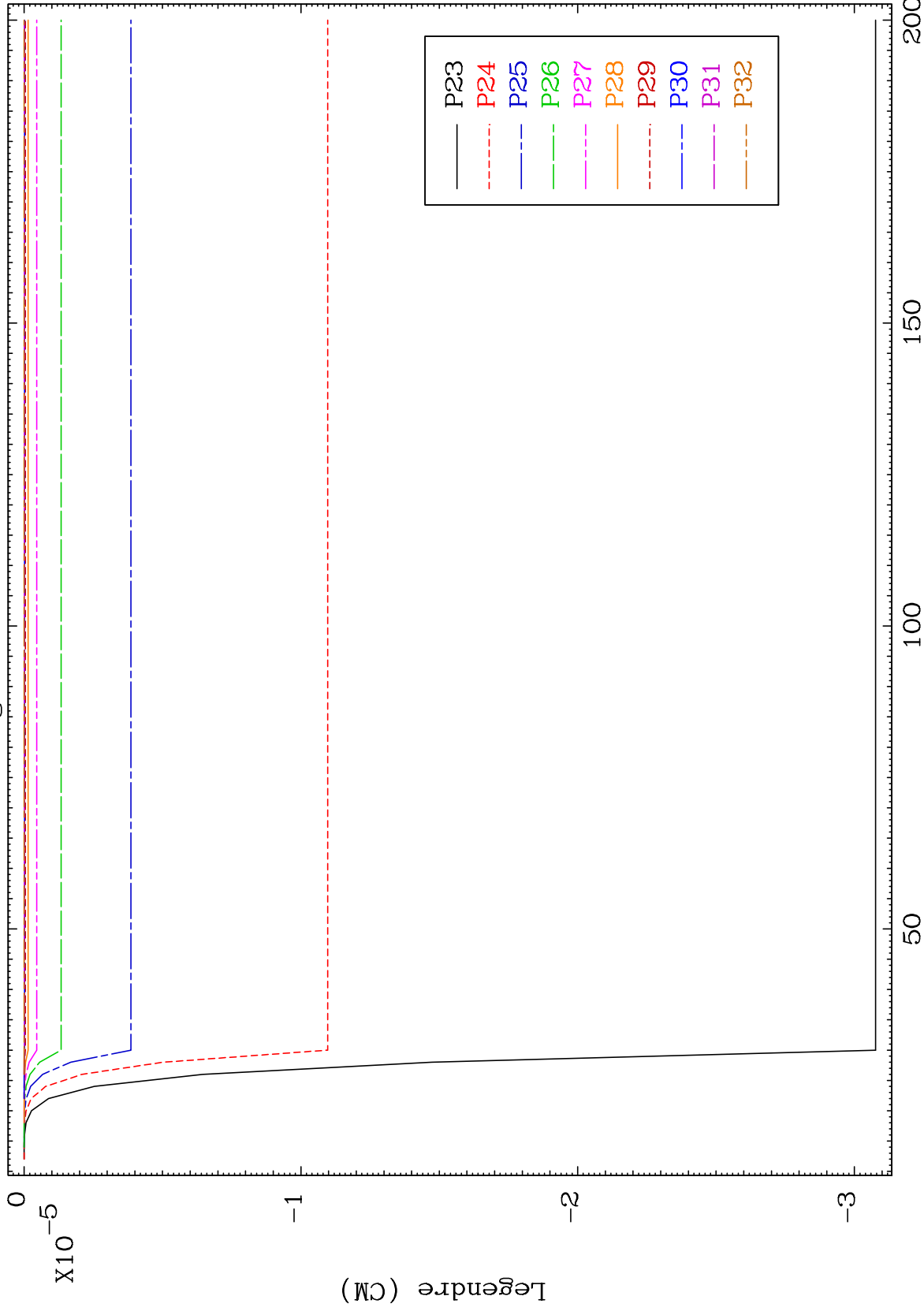
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

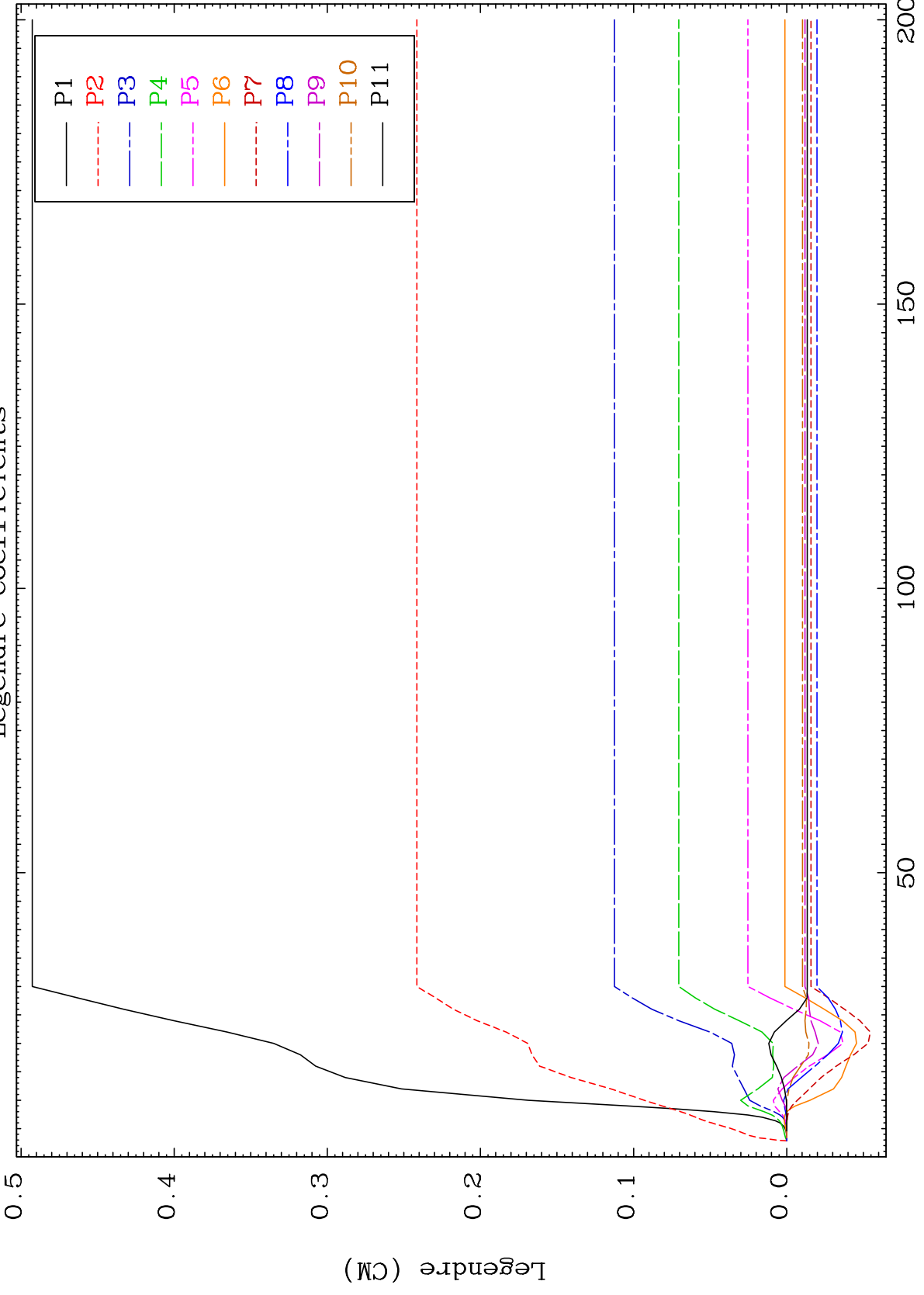


29-Cu-69

Incident Energy (MeV)

65

MAT 2943 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-69



66

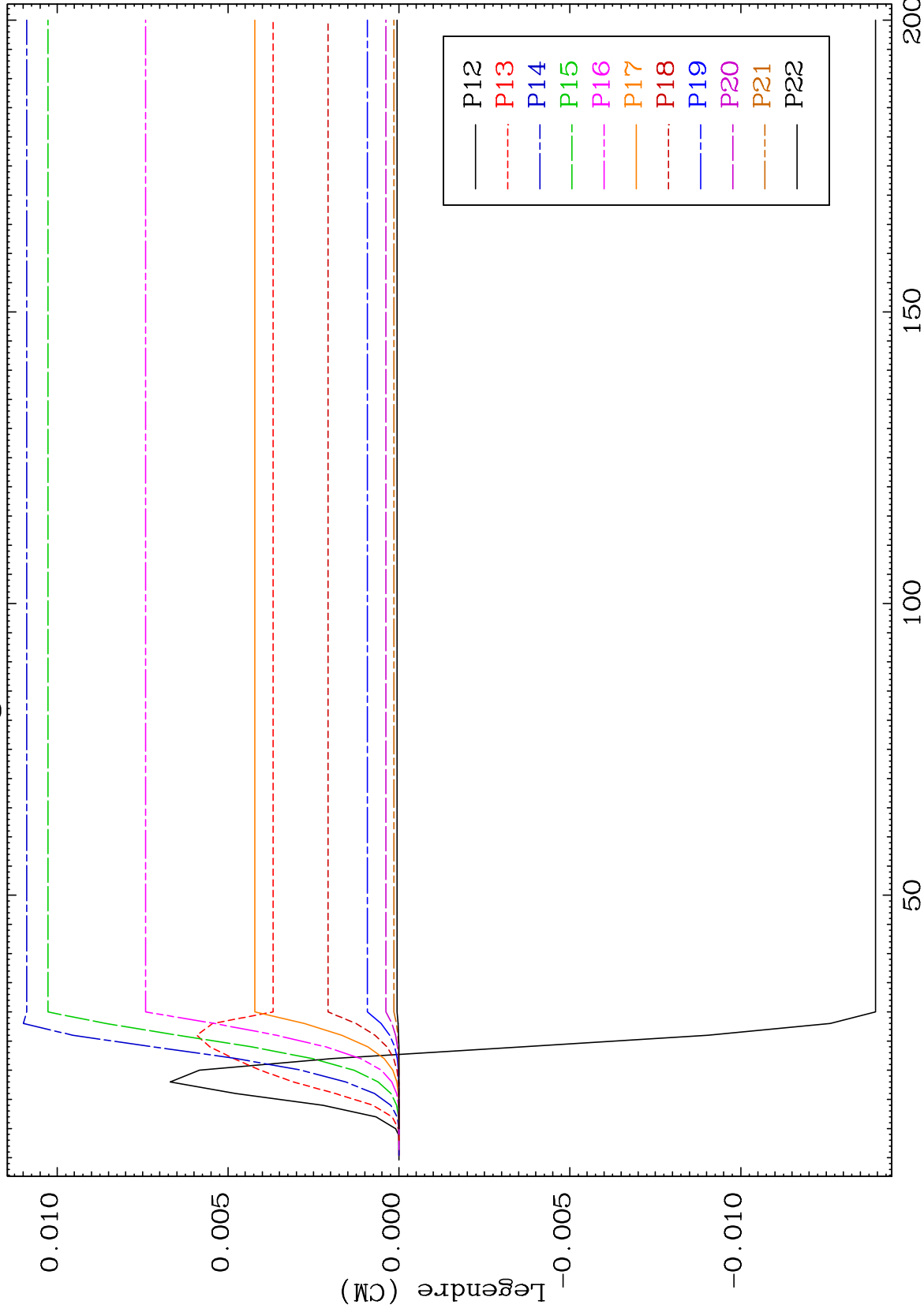
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



67

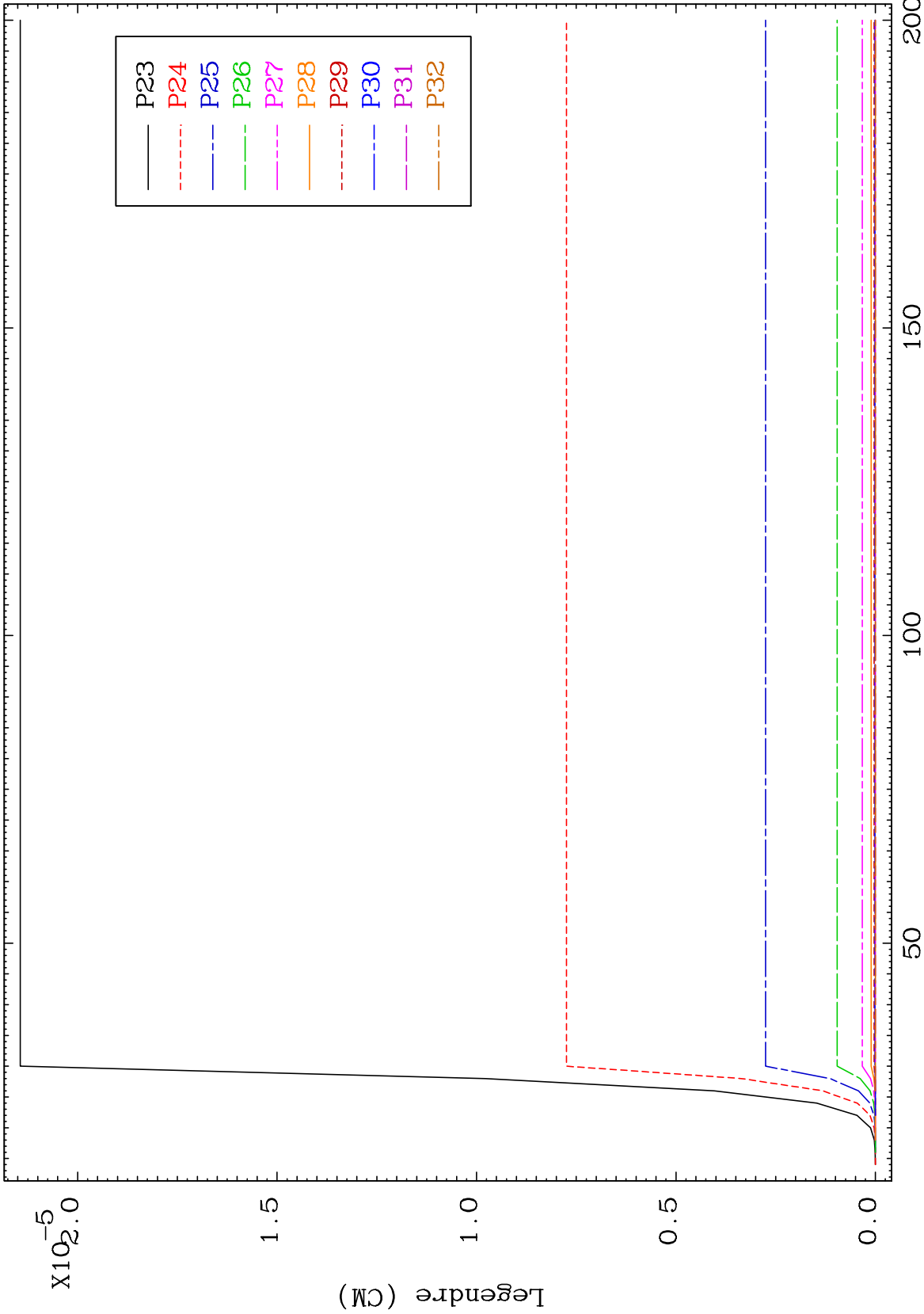
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

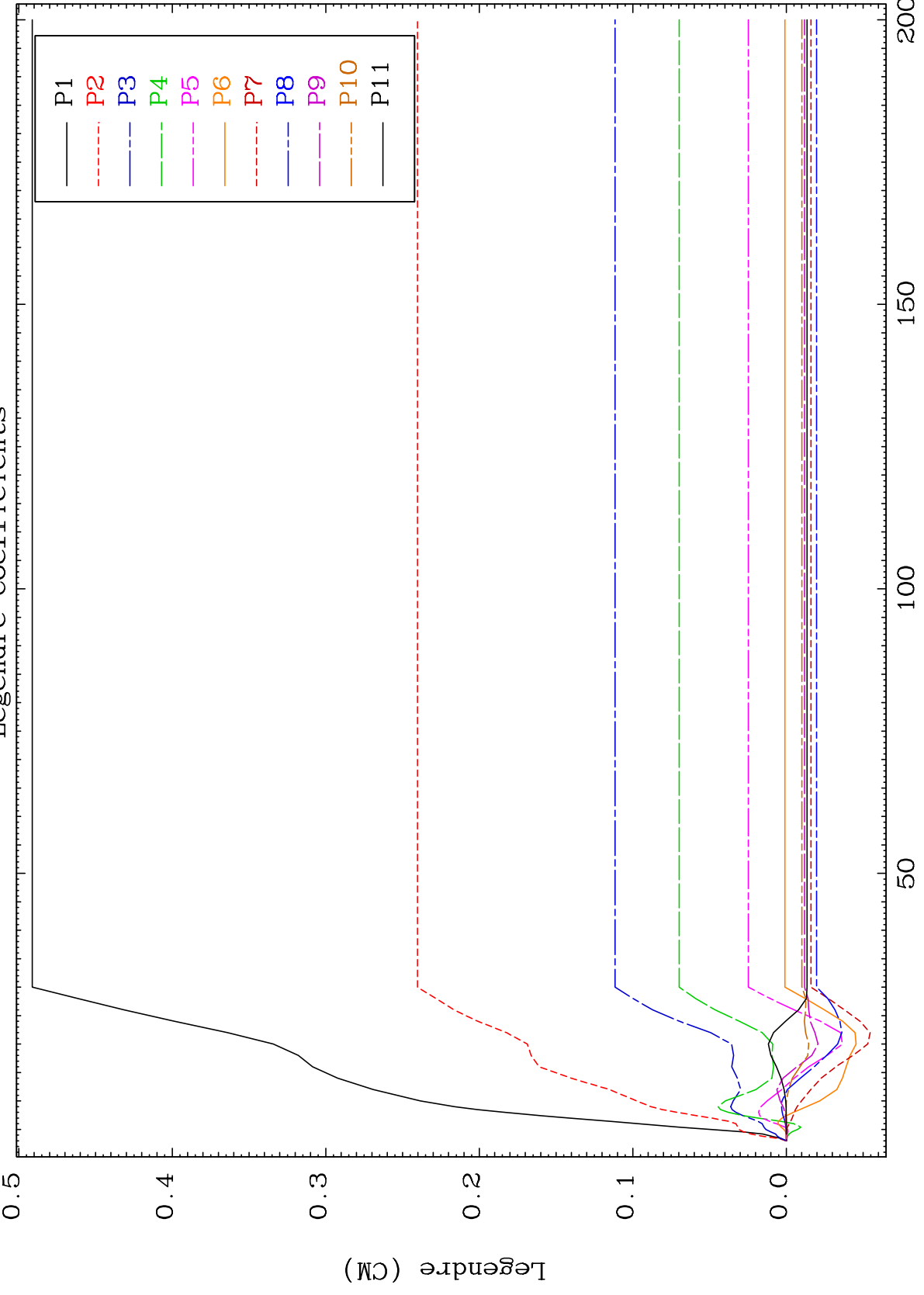


68

Incident Energy (MeV)

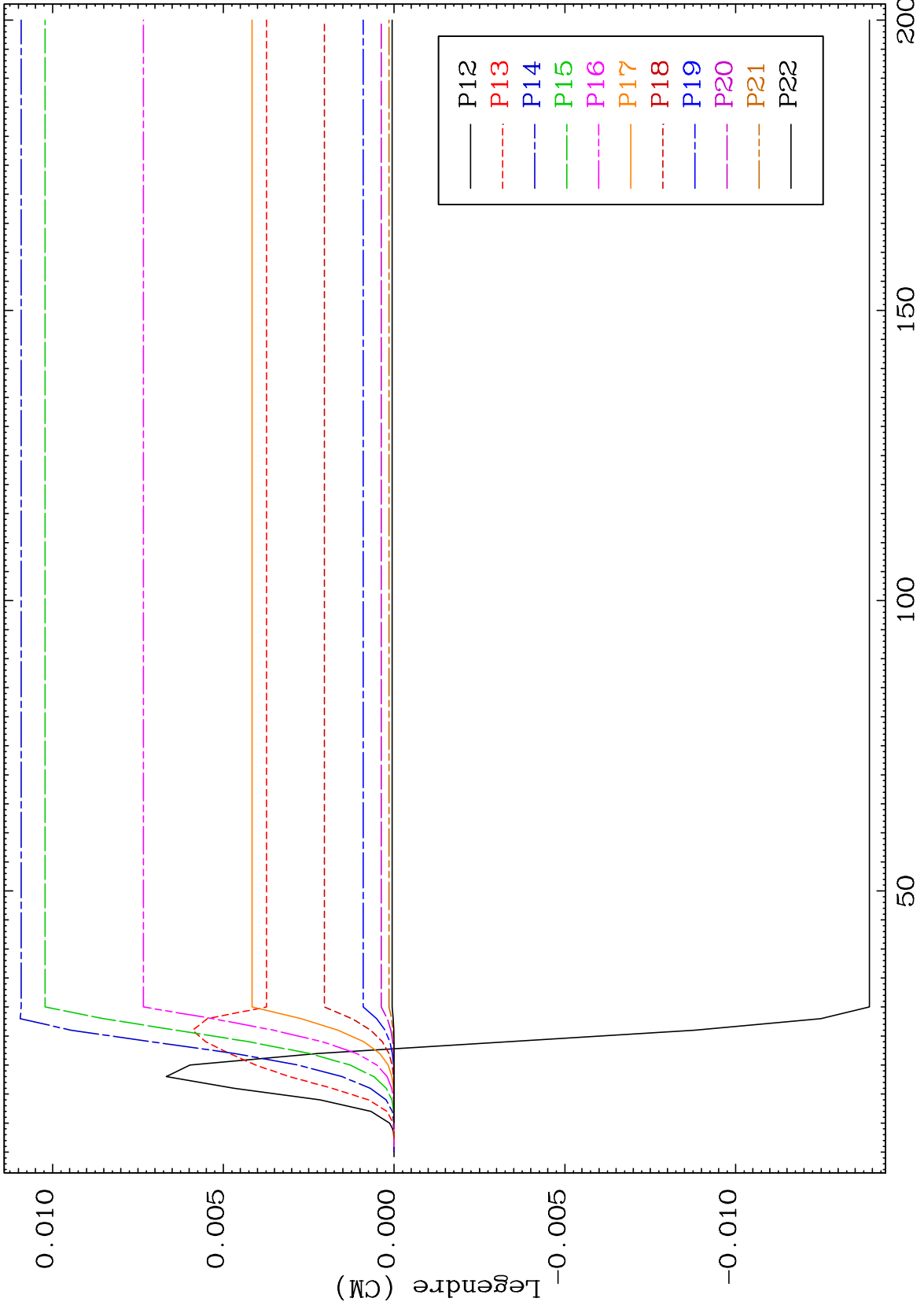
29-Cu-69

MAT 2943 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-69



69 29-Cu-69

MAT 2943 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-69

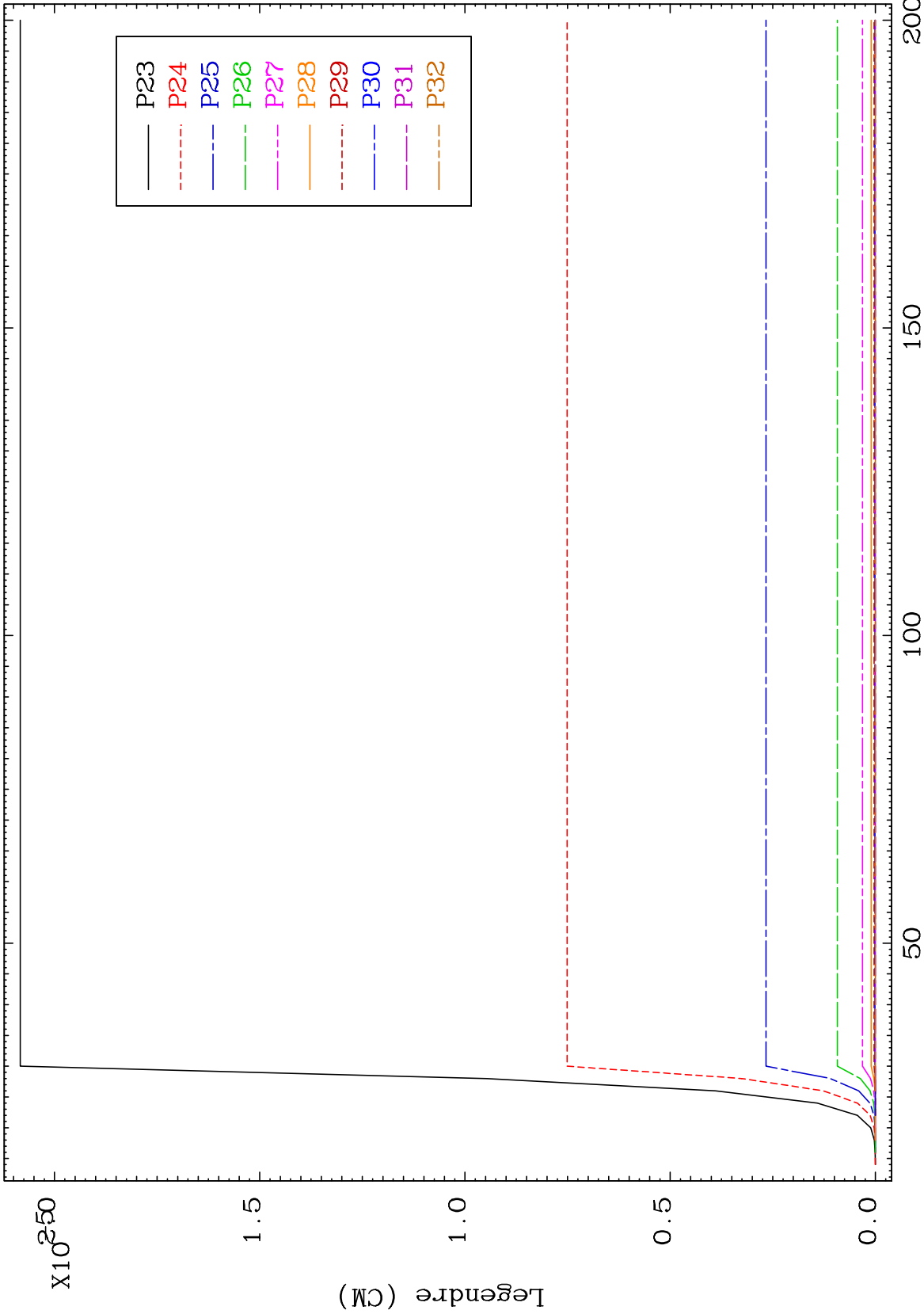


70 Incident Energy (MeV) 29-Cu-69

MAT 2943

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

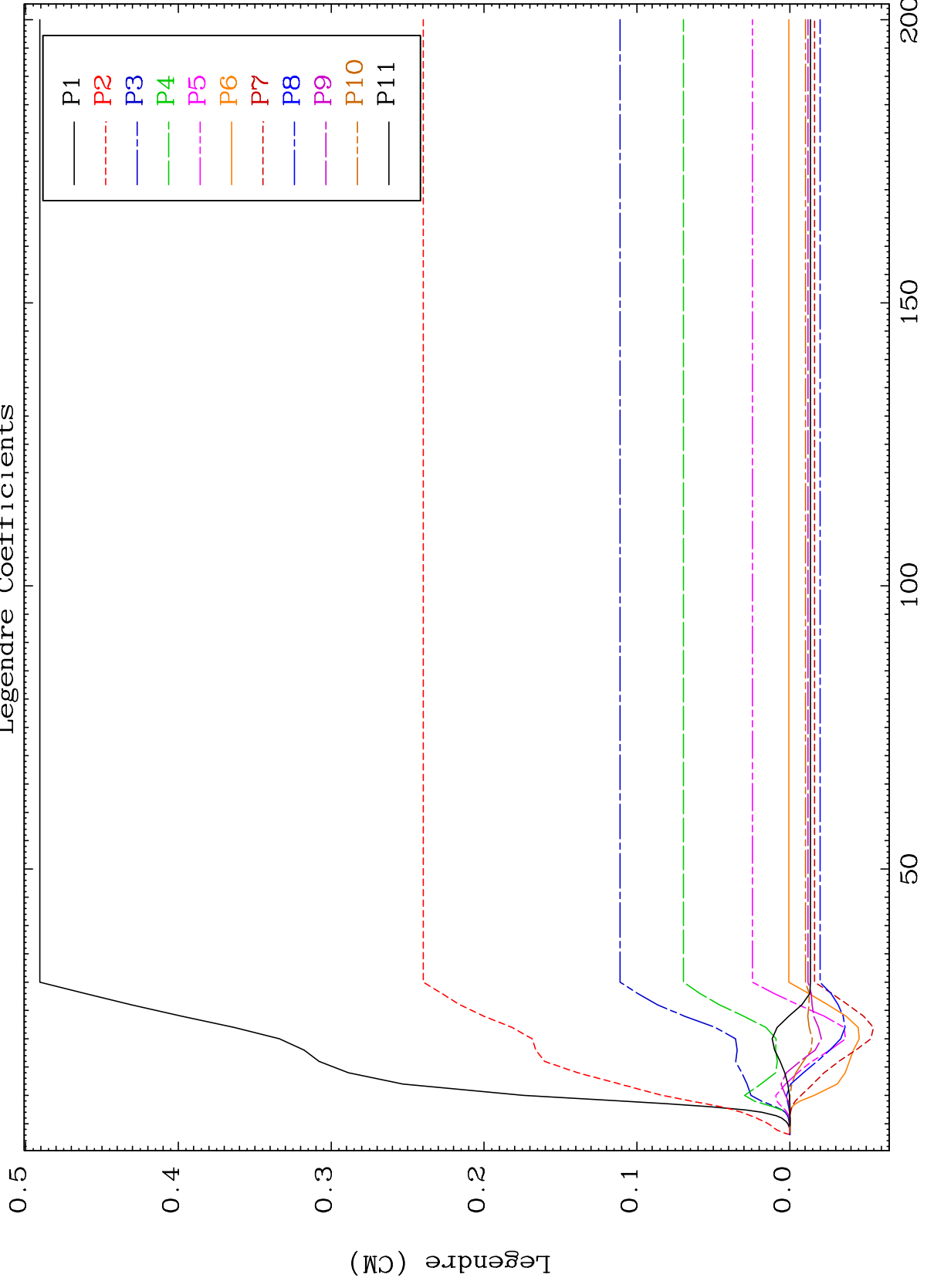
29-Cu-69



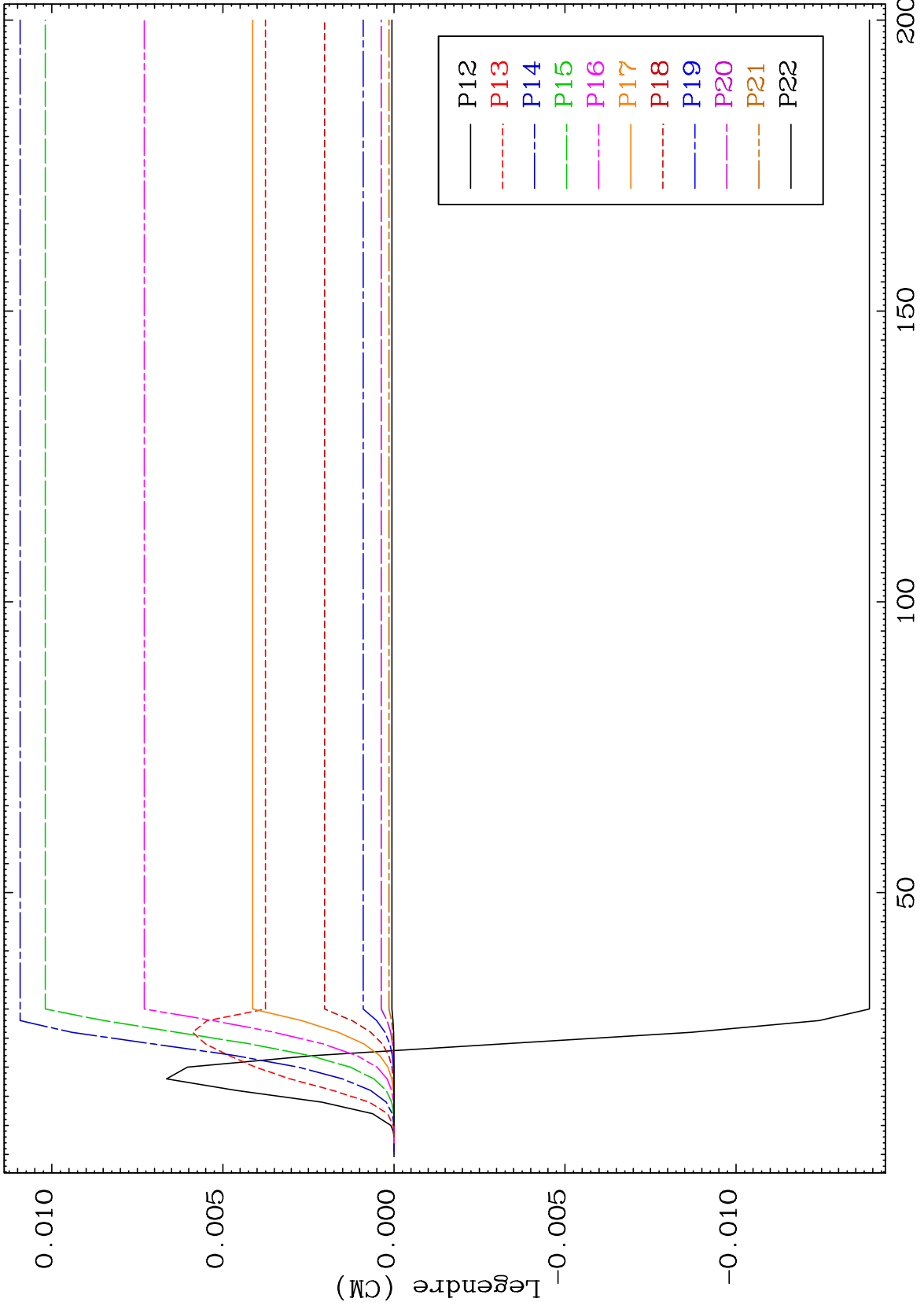
71

29-Cu-69

MAT 2943 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-69



MAT 2943 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-69

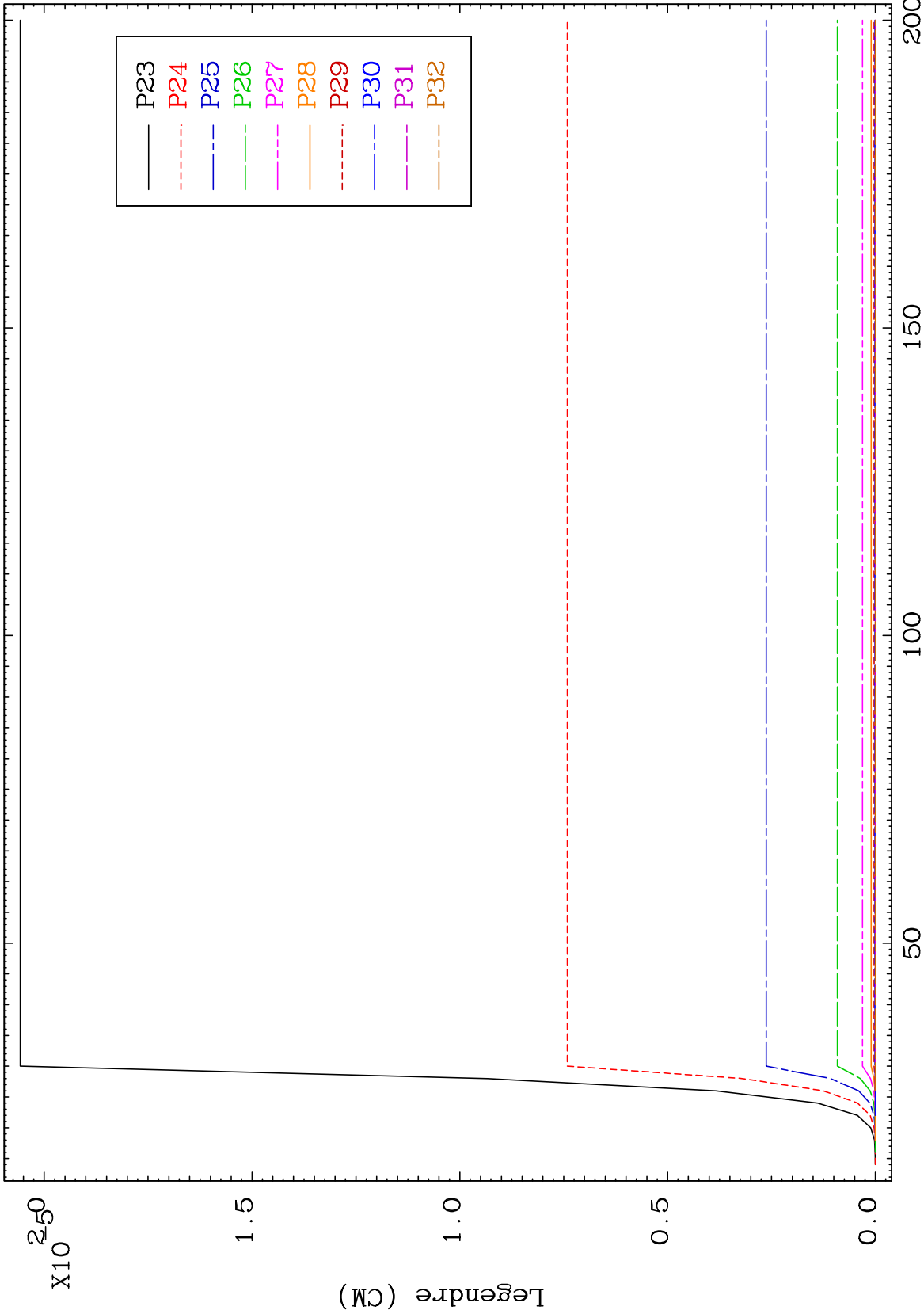


73 Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



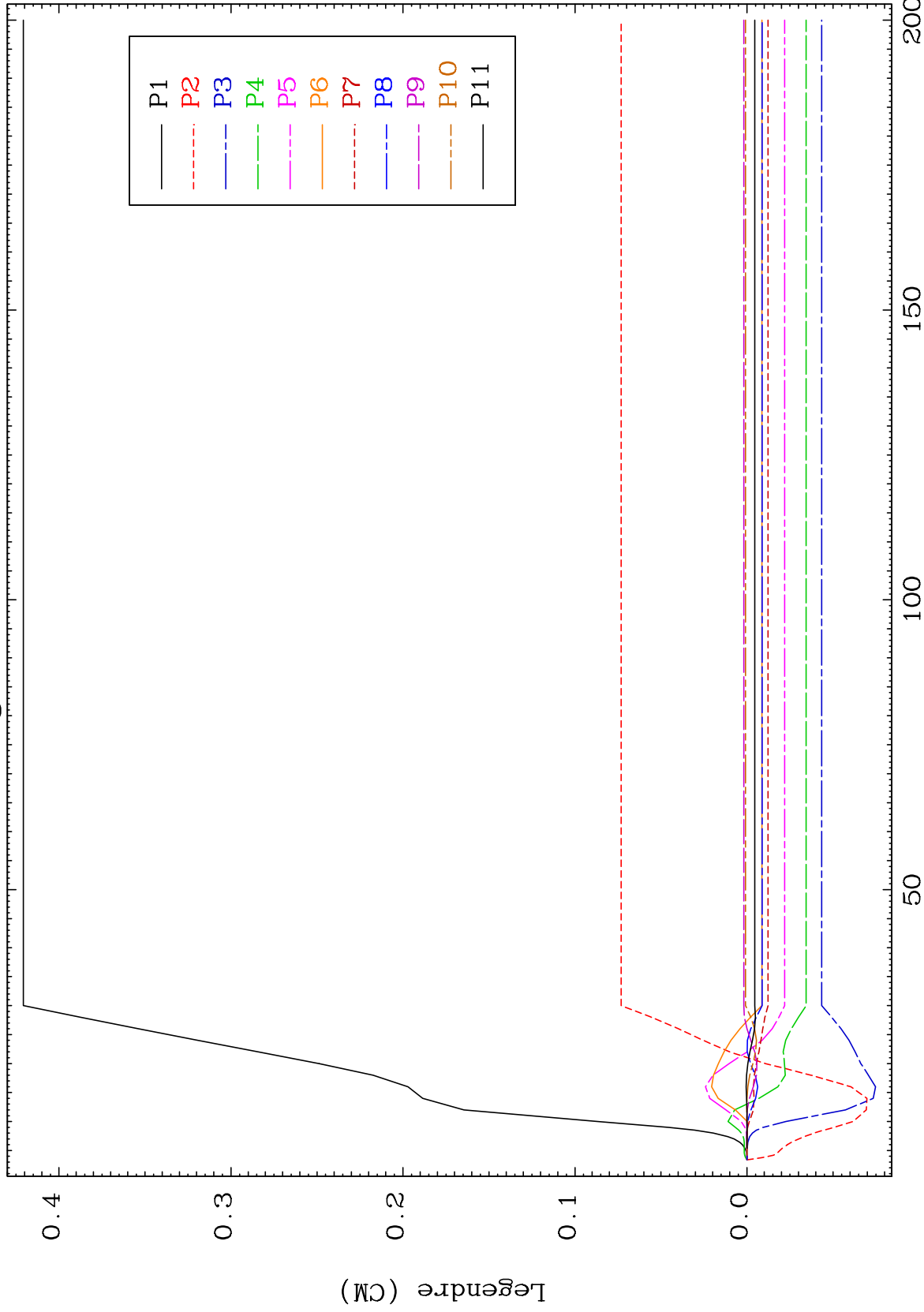
74

29-Cu-69

MAT 2943

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

29-Cu-69



75

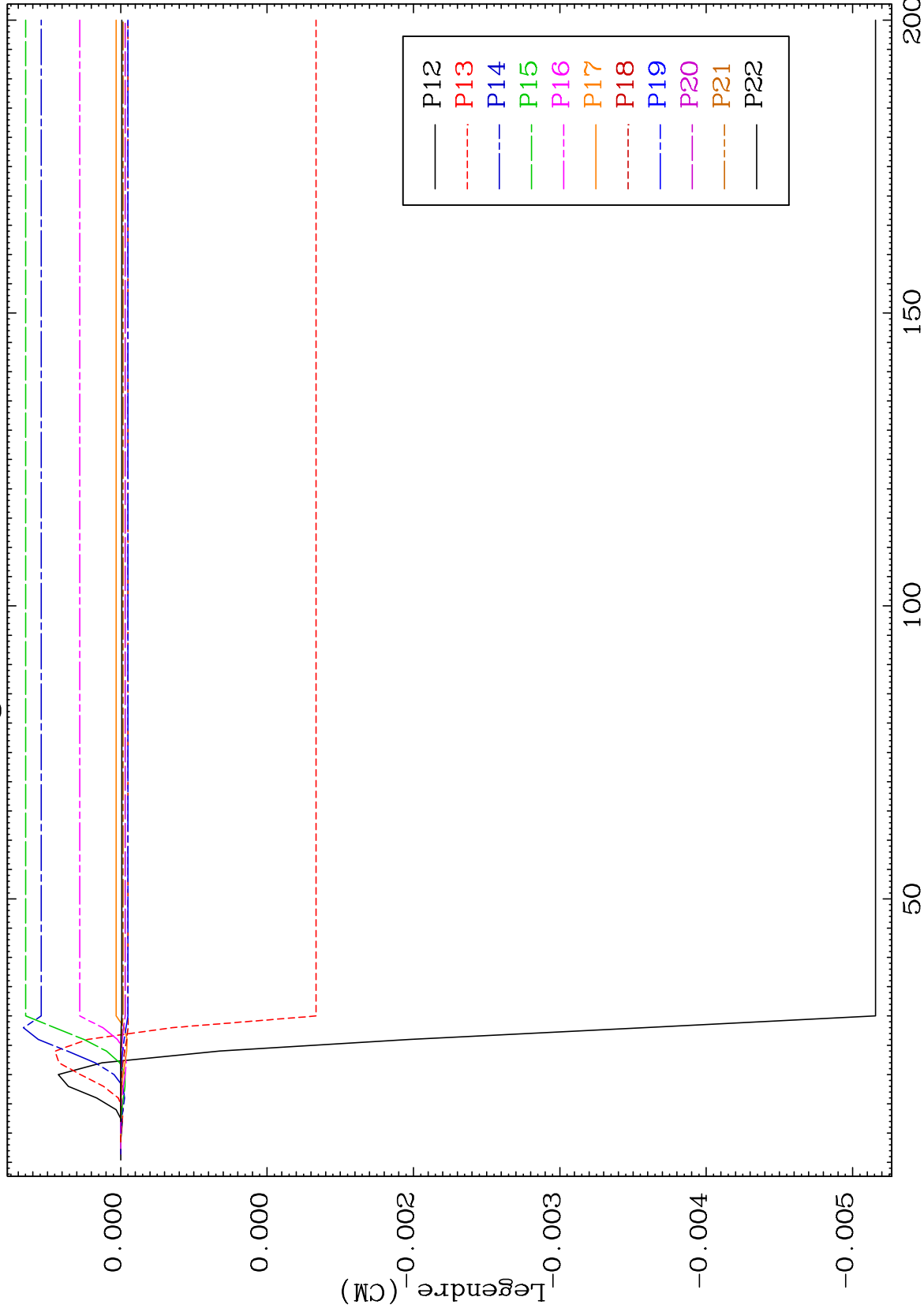
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



76

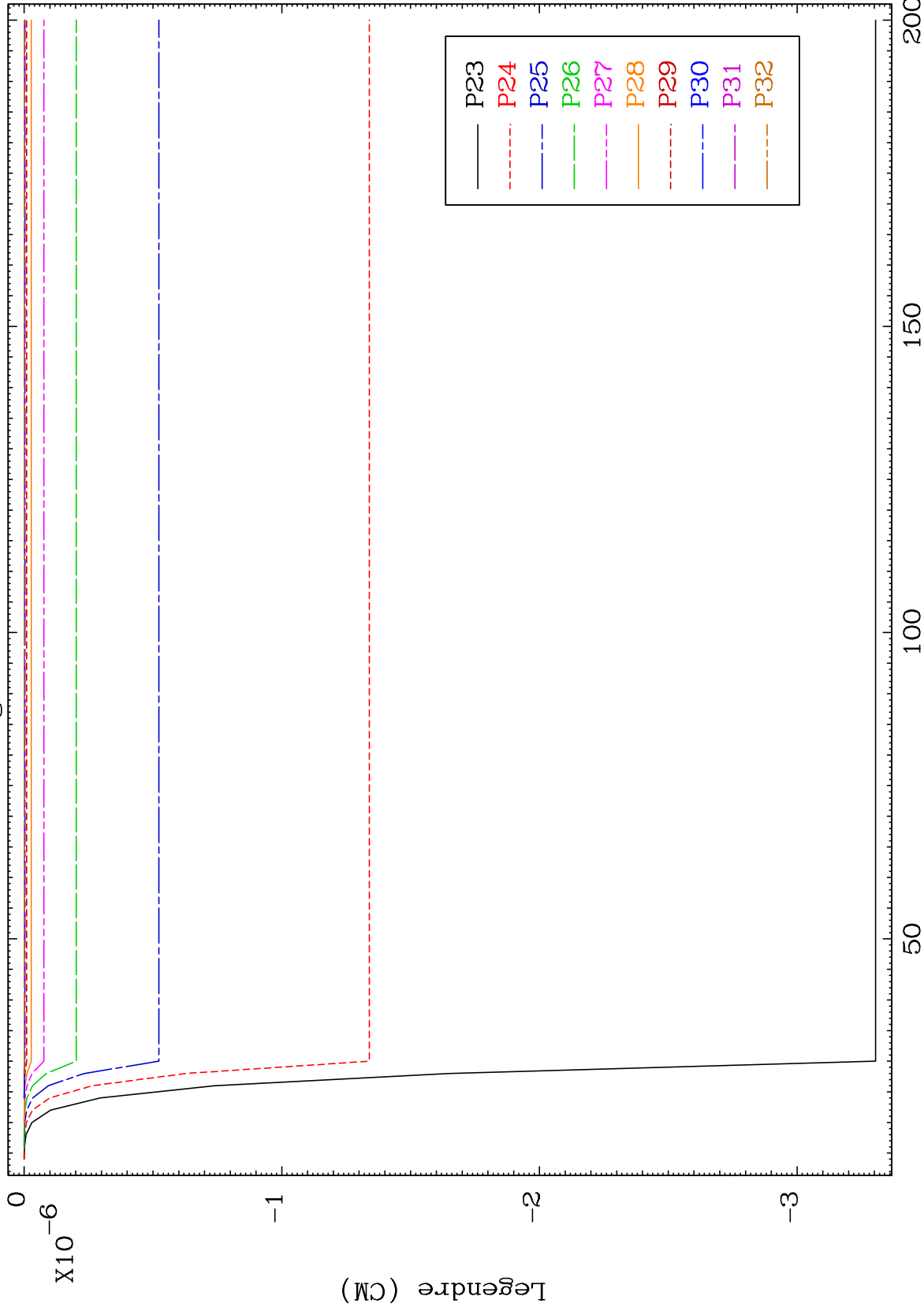
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

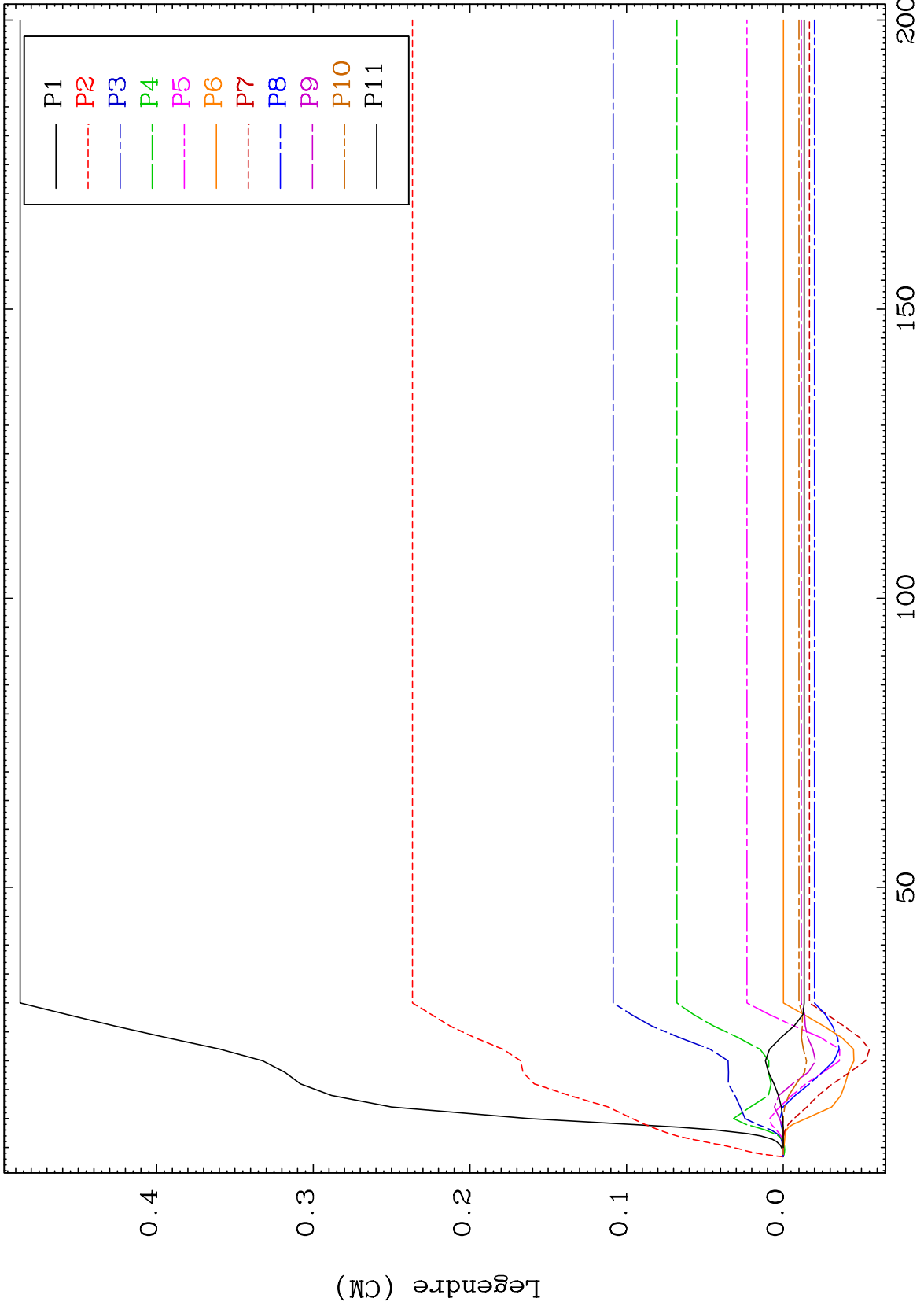


29-Cu-69

Incident Energy (MeV)

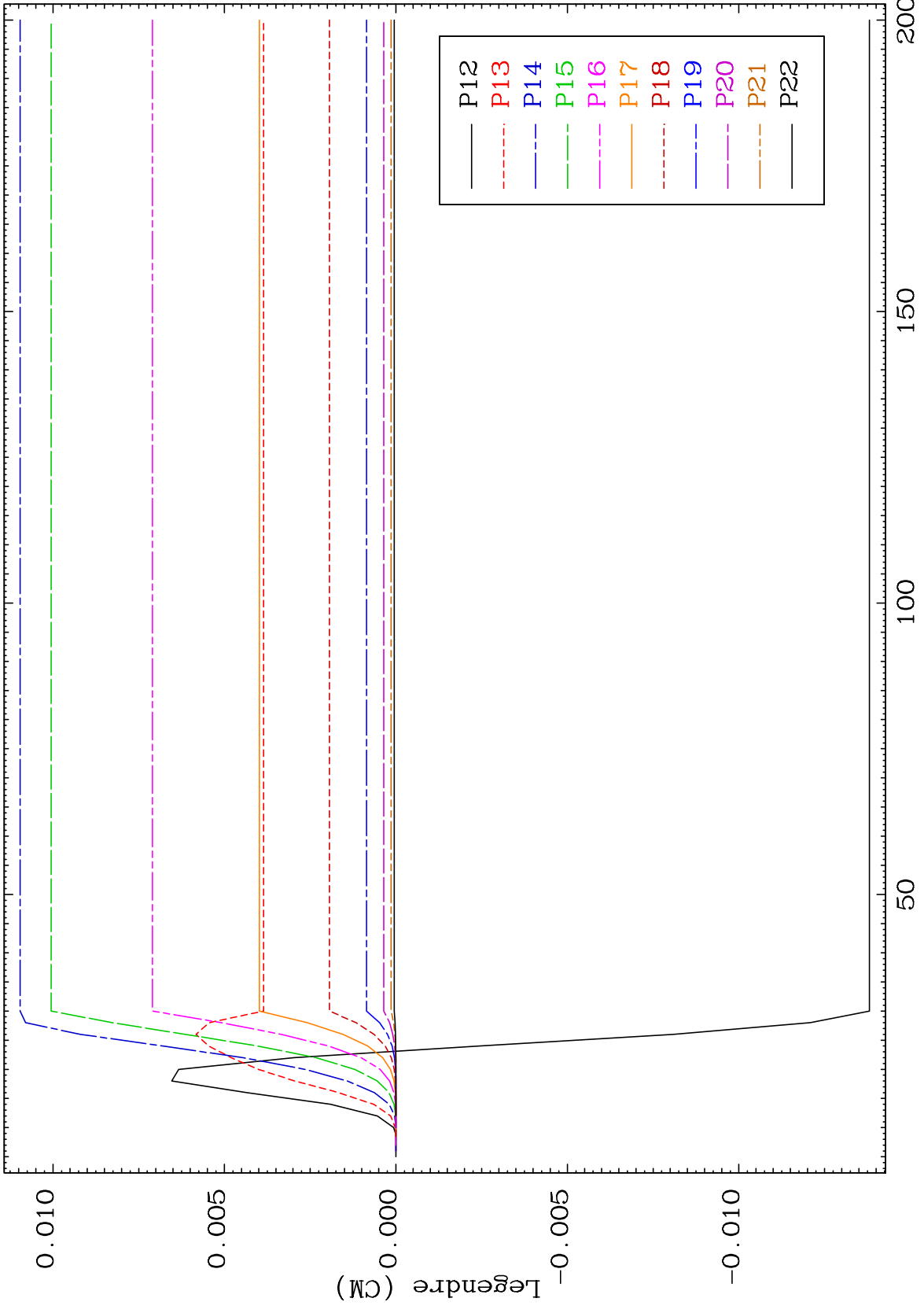
77

MAT 2943 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-69



78 Incident Energy (MeV) 29-Cu-69

MAT 2943 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-69

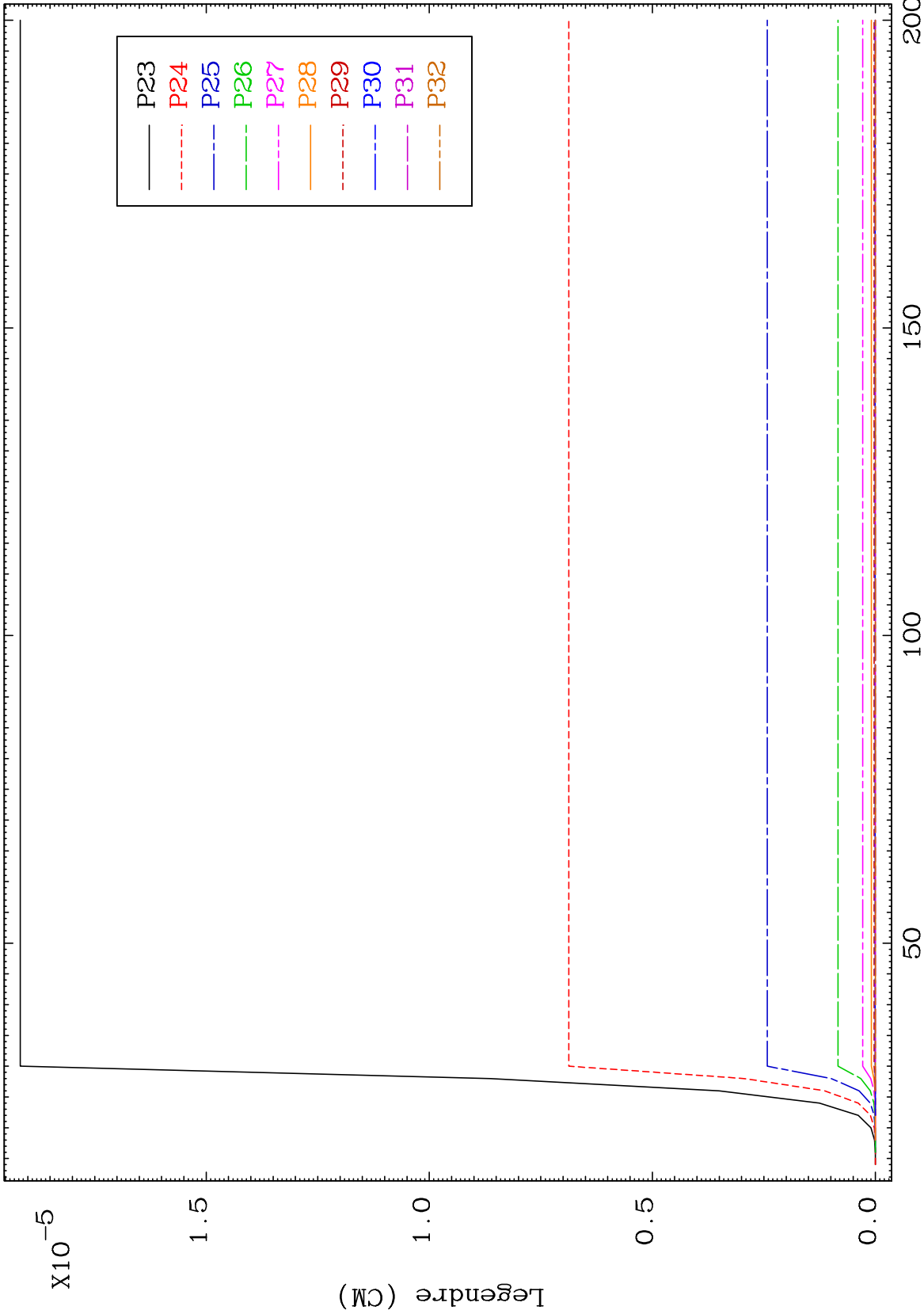


79 Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



80

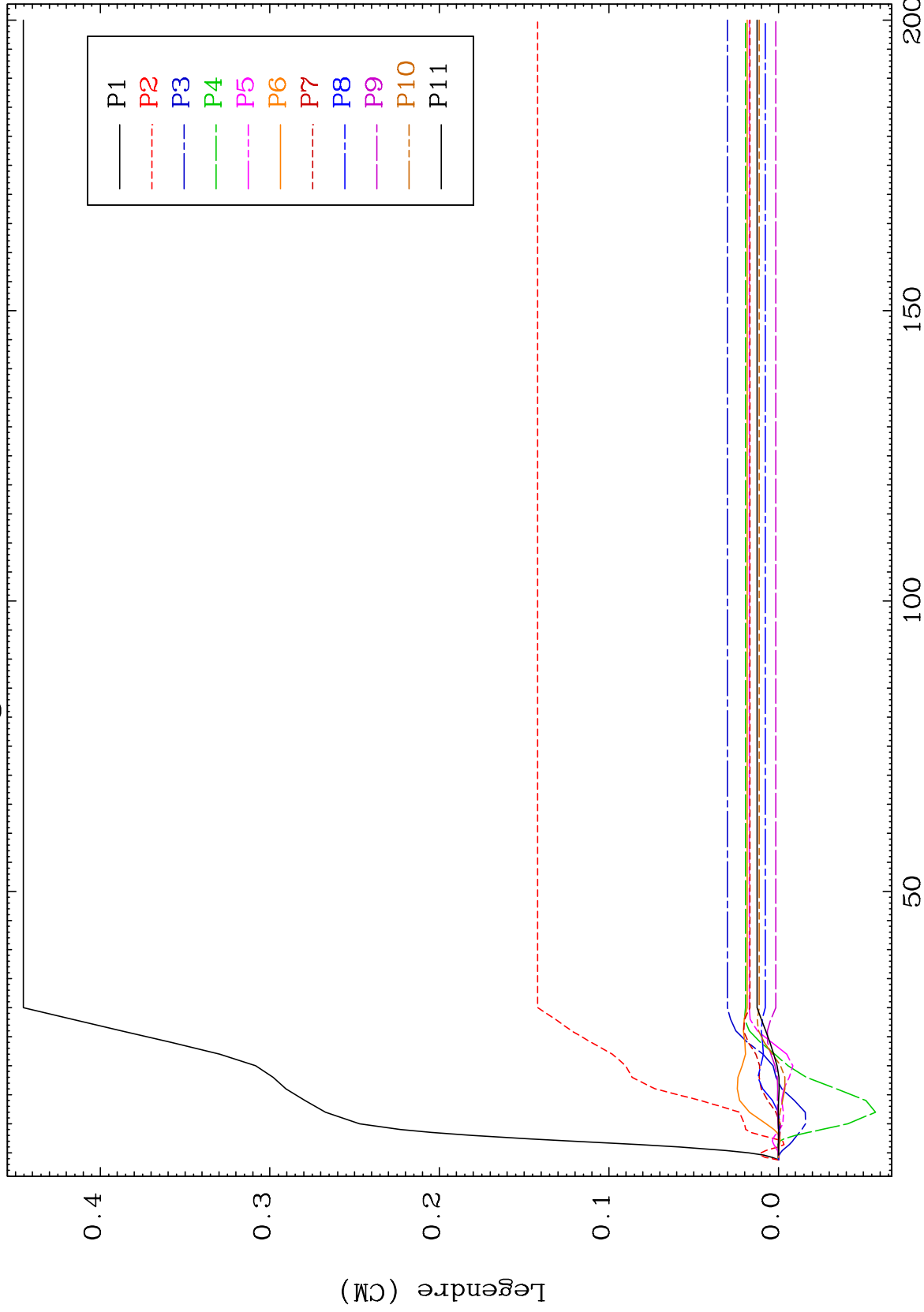
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



81

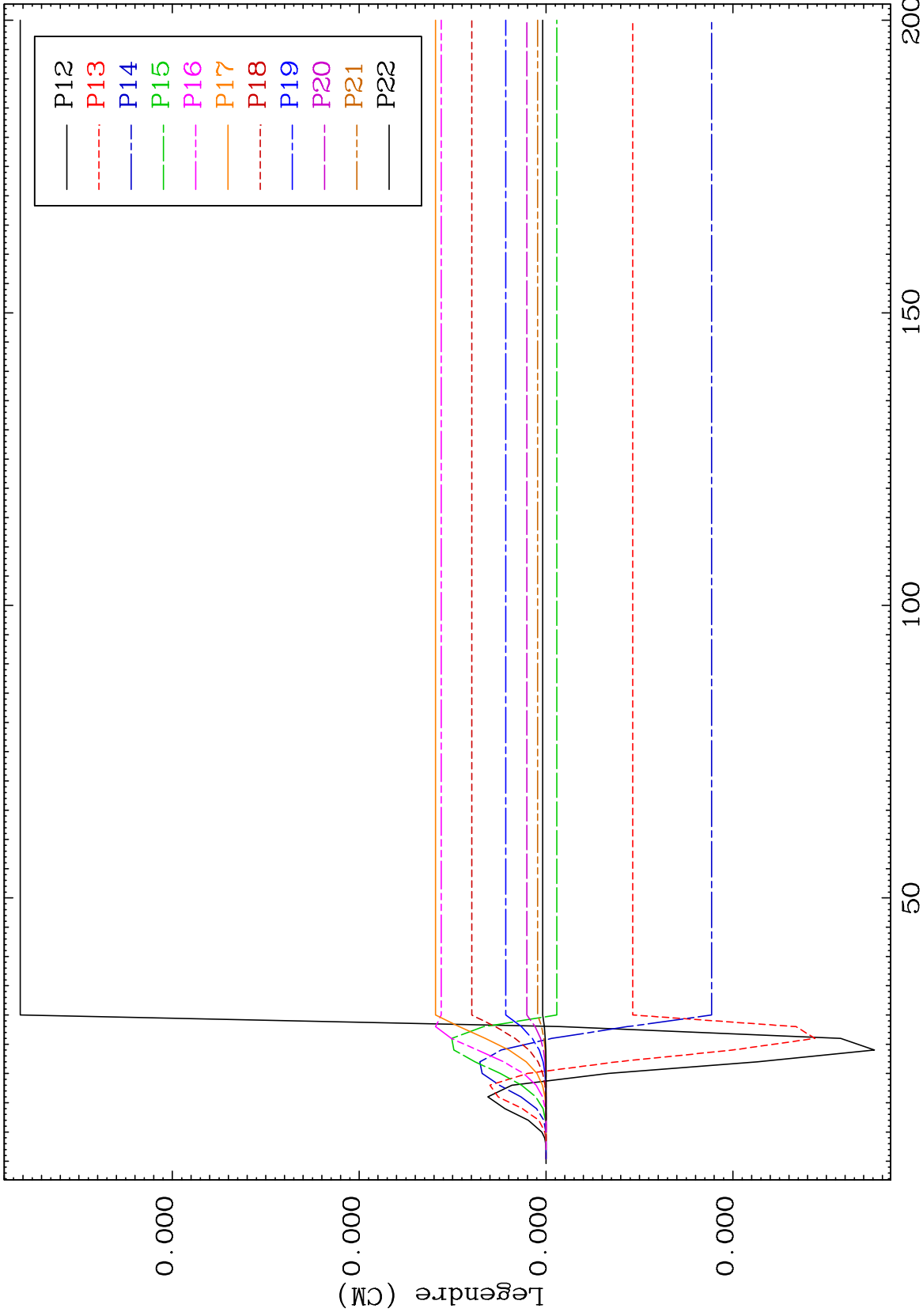
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



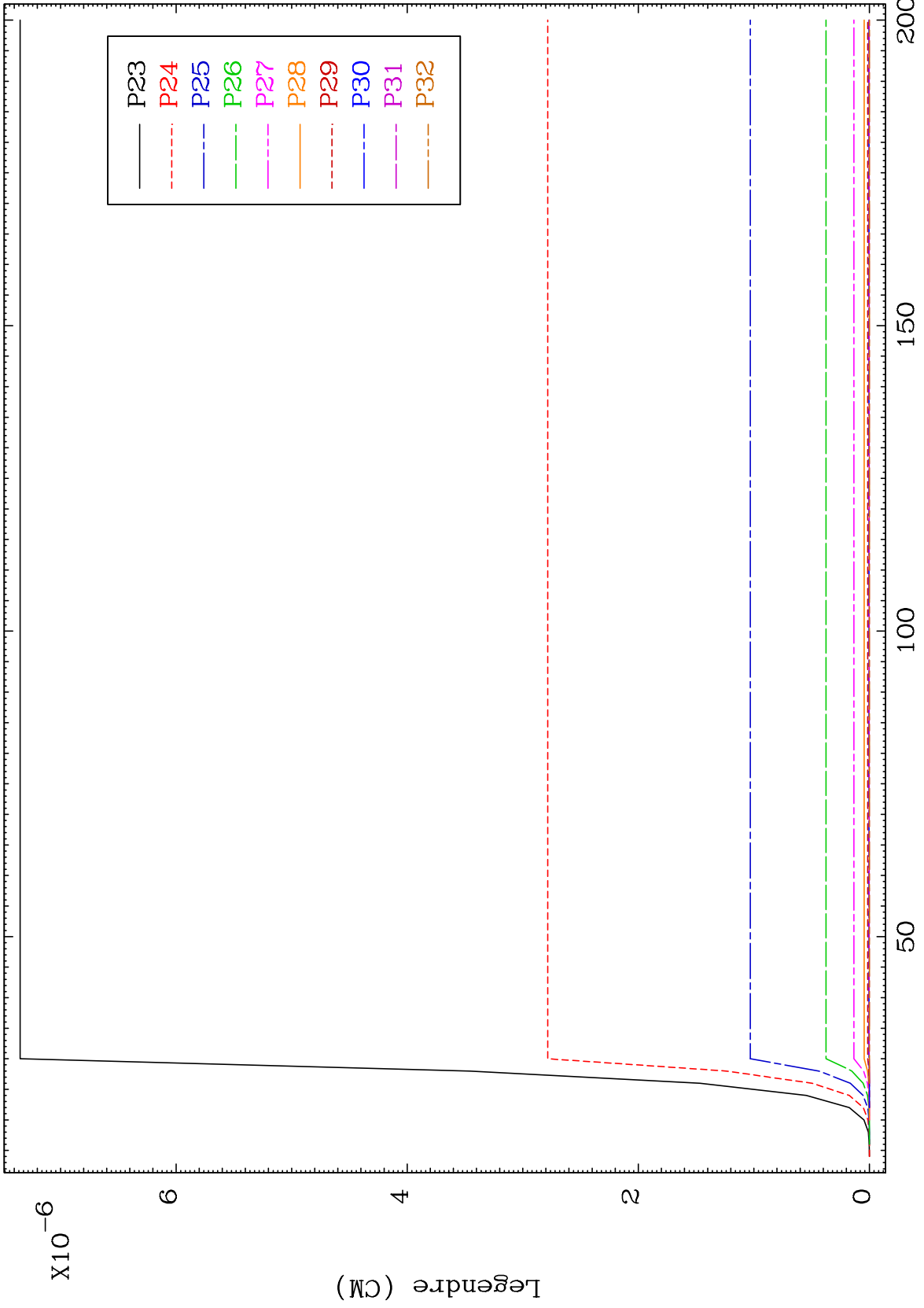
82

29-Cu-69

MAT 2943

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

29-Cu-69

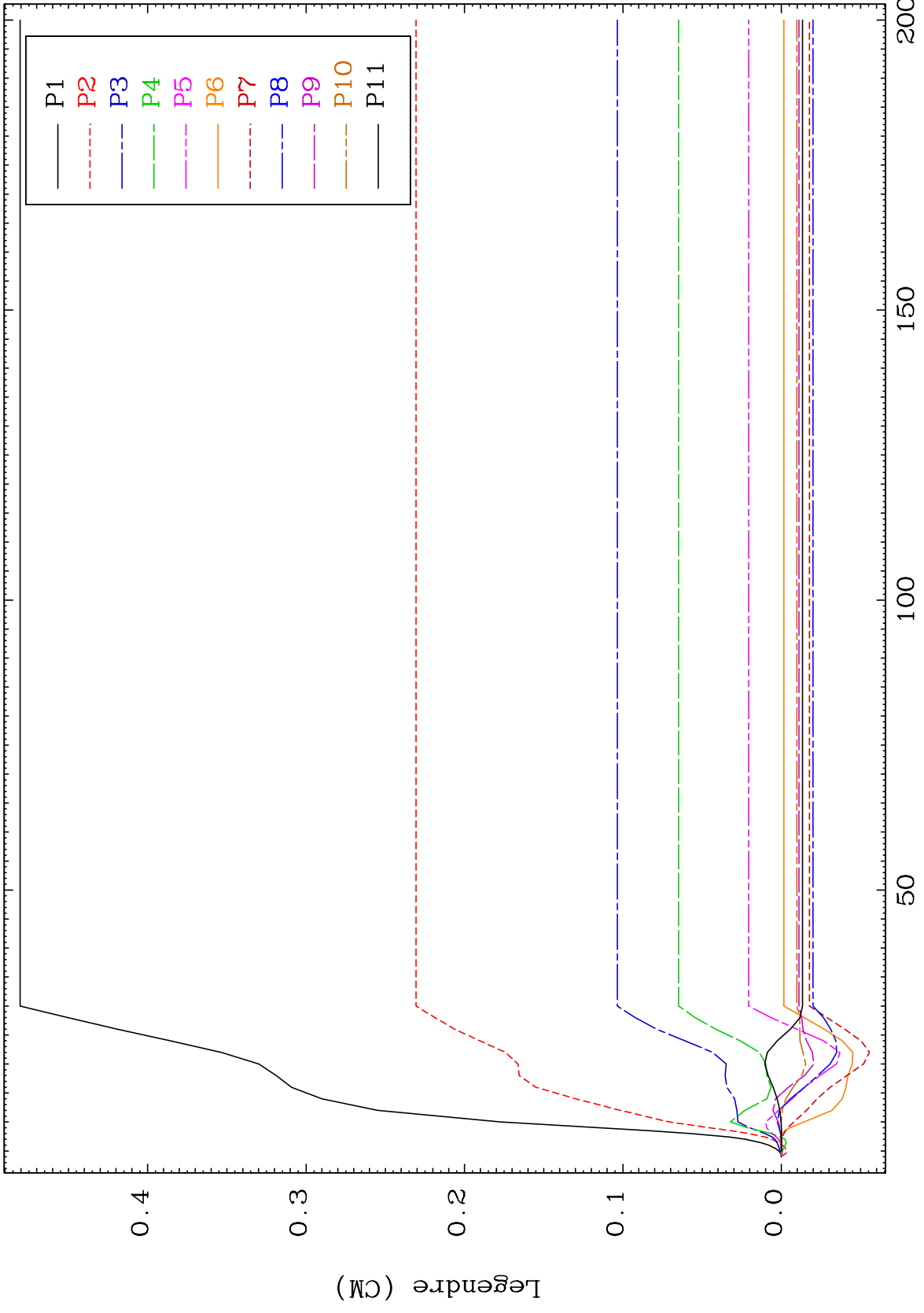


83

Incident Energy (MeV)

29-Cu-69

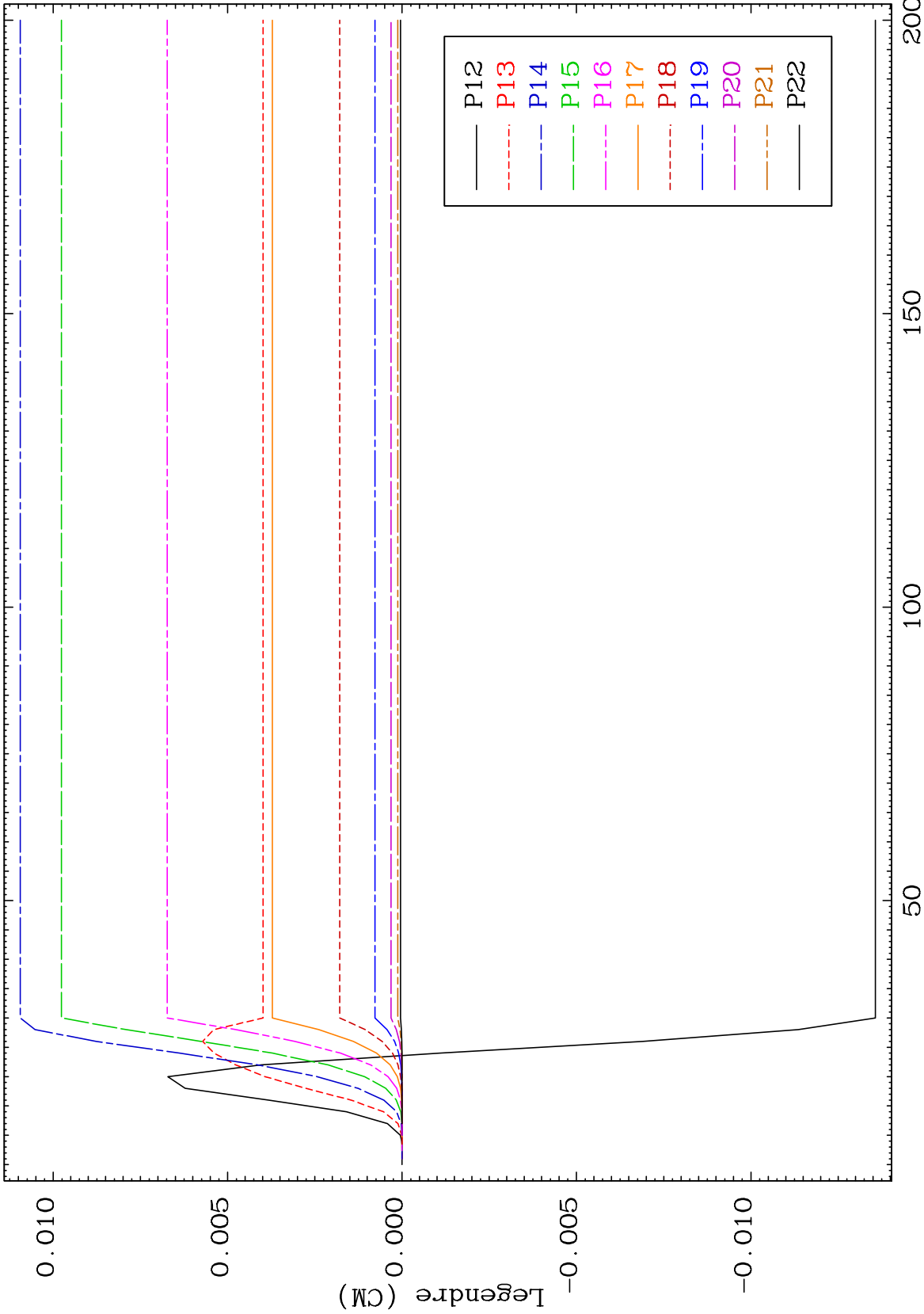
MAT 2943 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-69



MAT 2943

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

29-Cu-69



85

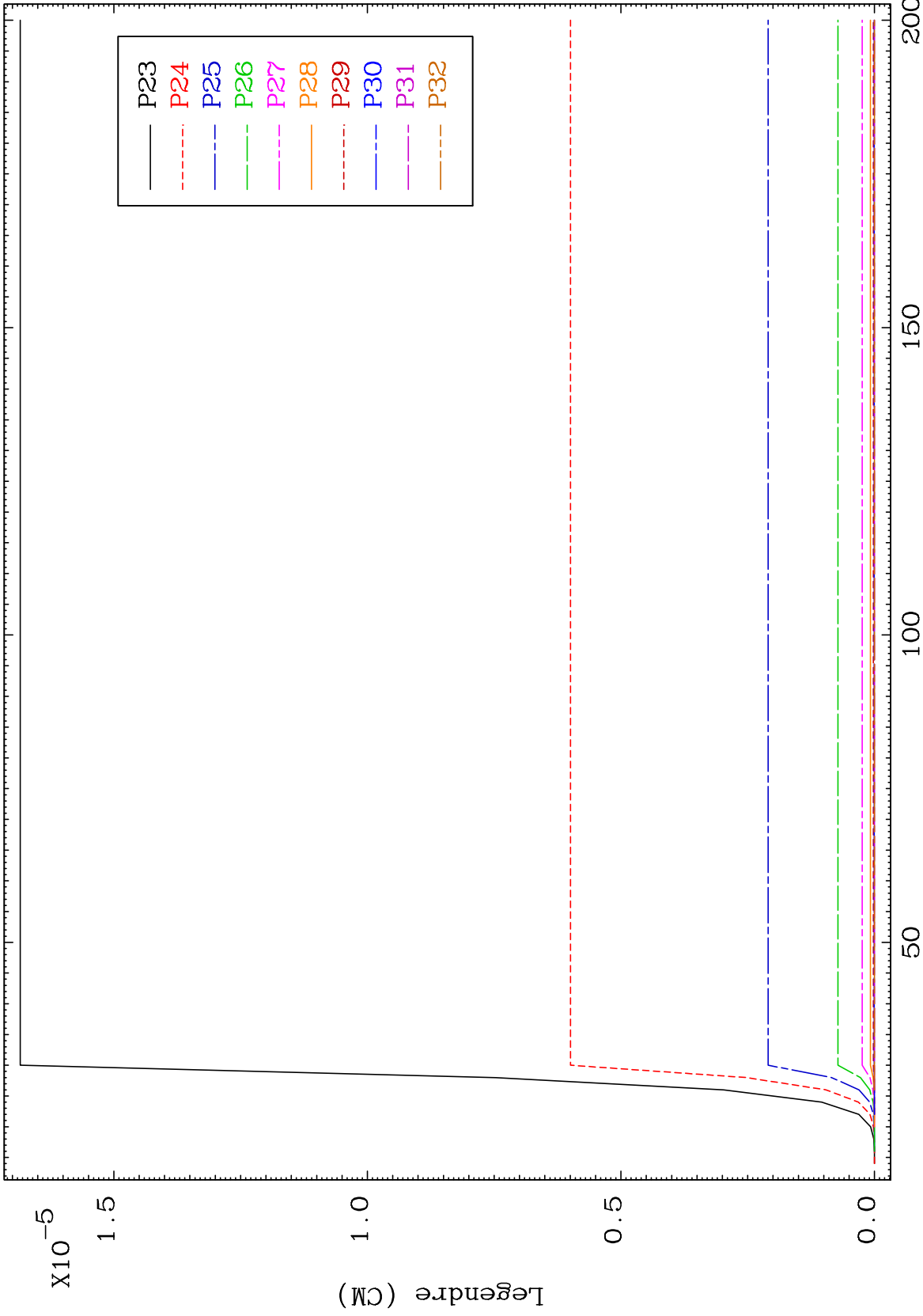
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



86

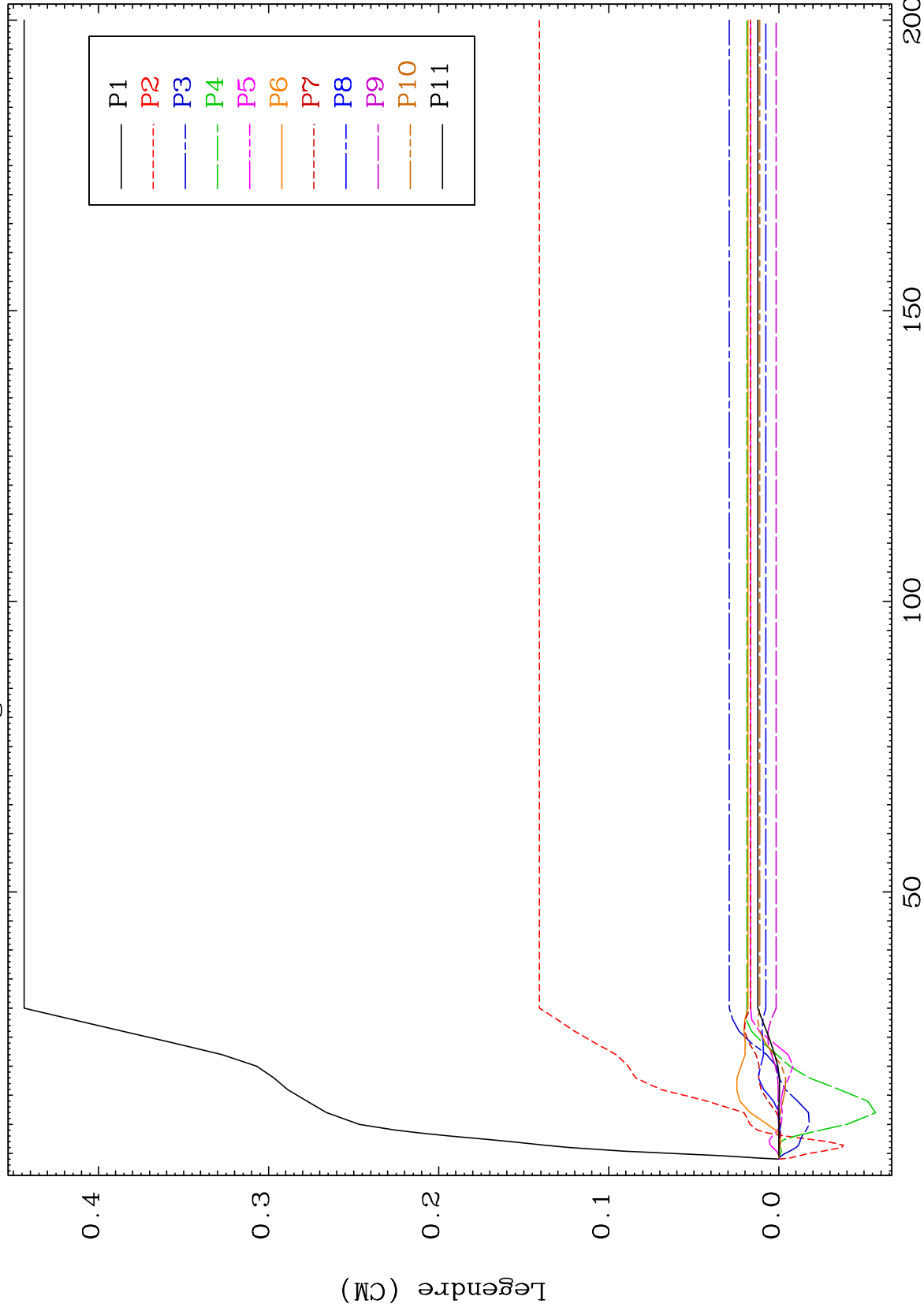
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



87

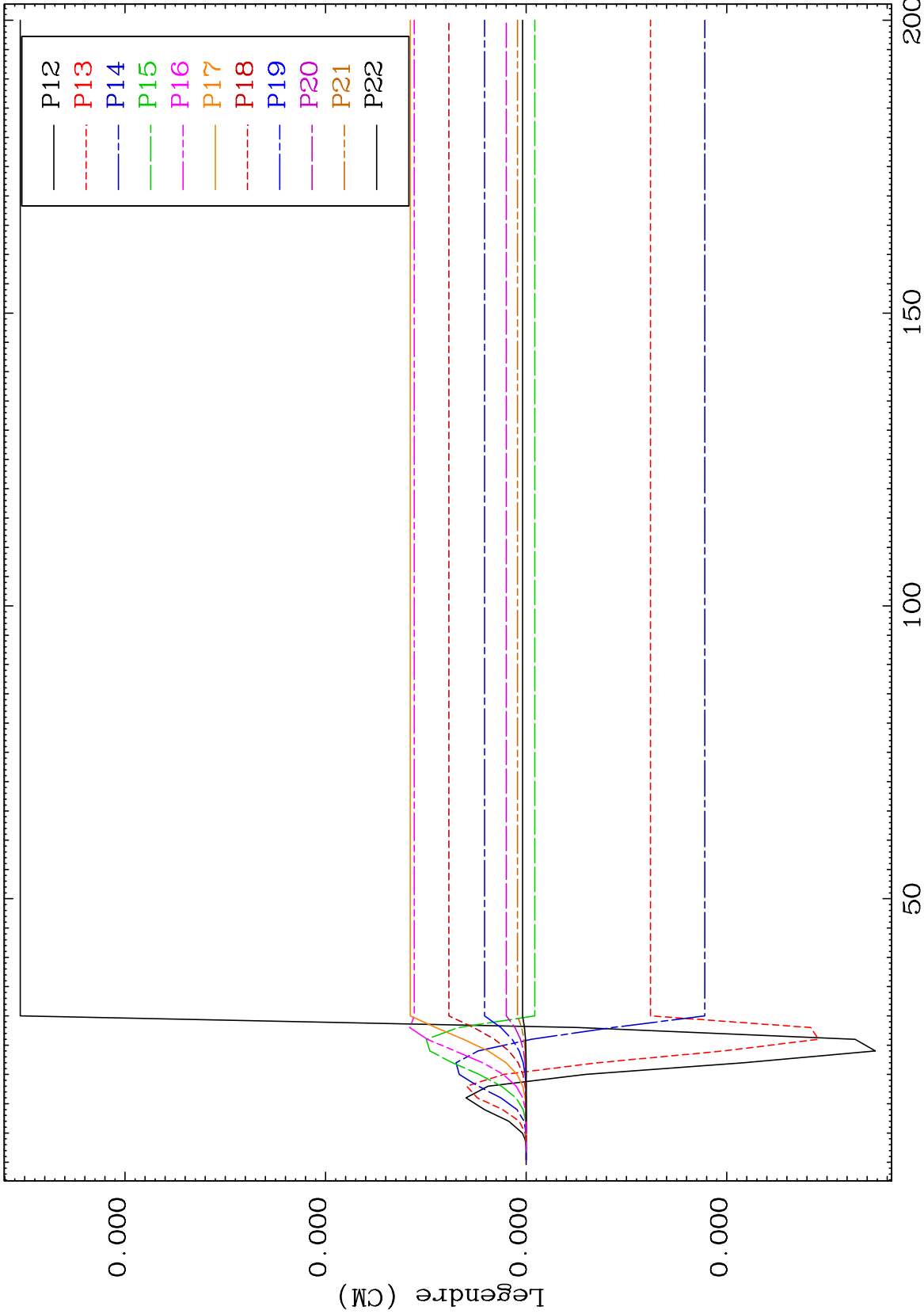
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

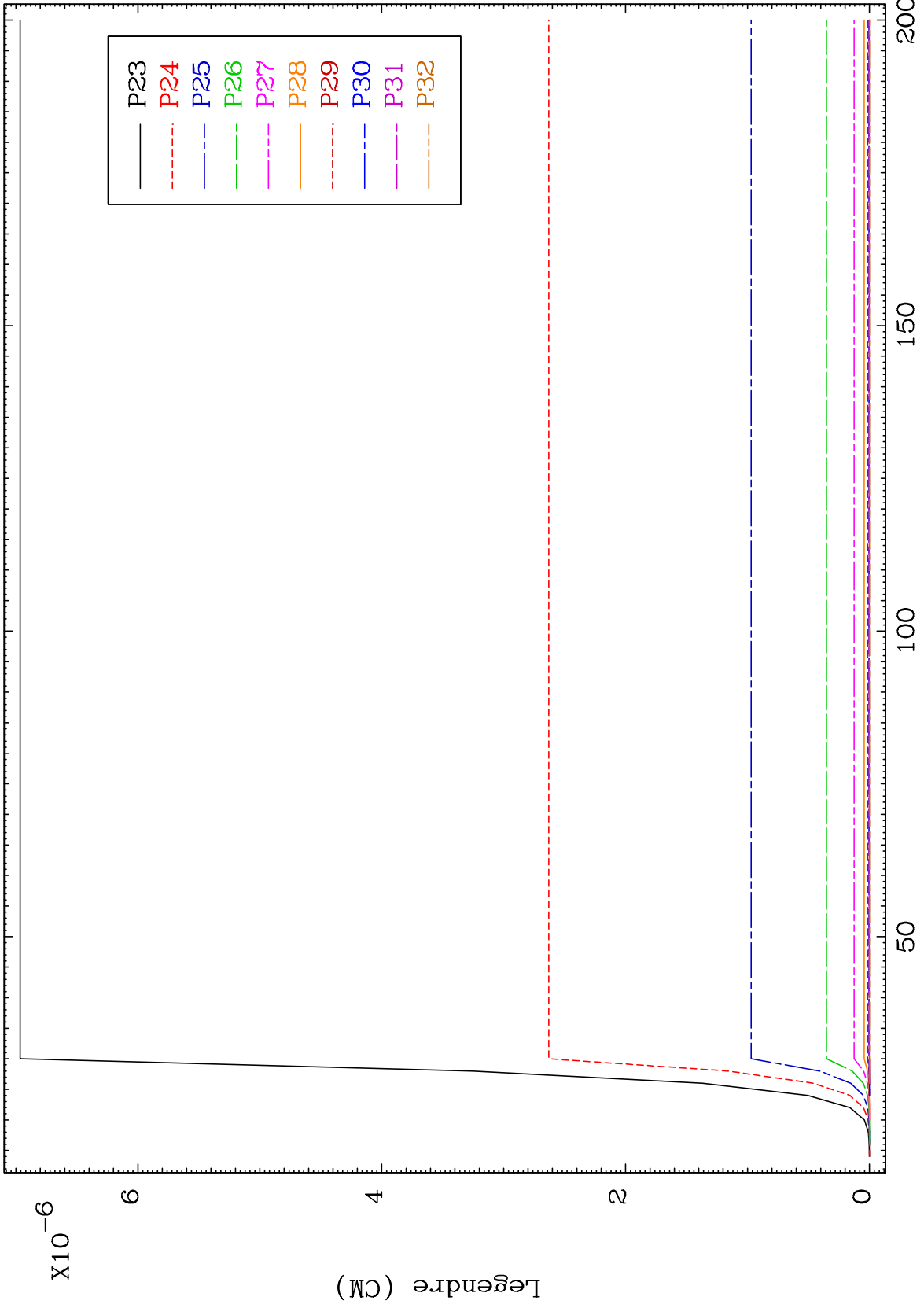
29-Cu-69



MAT 2943

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

29-Cu-69



89

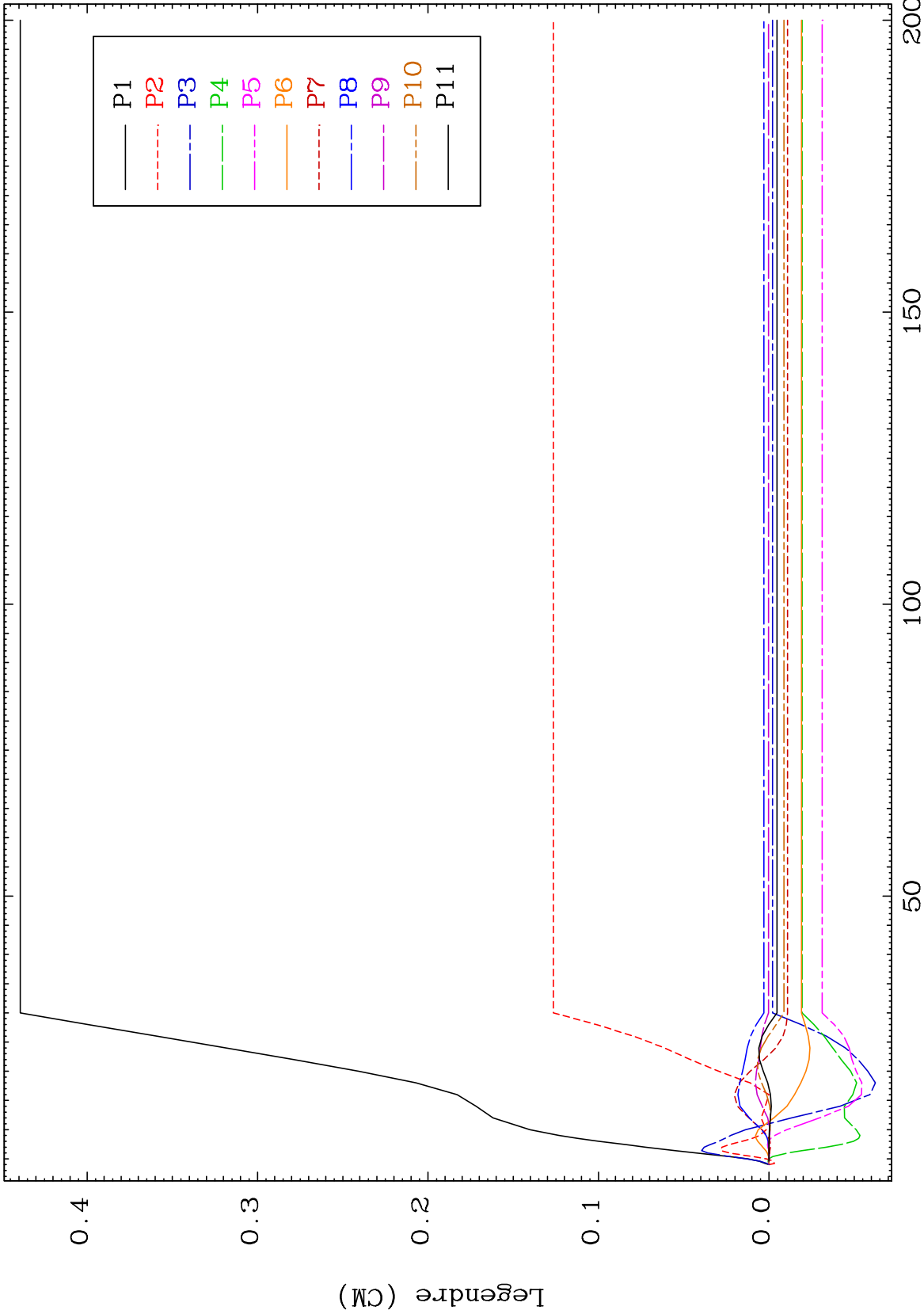
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



90

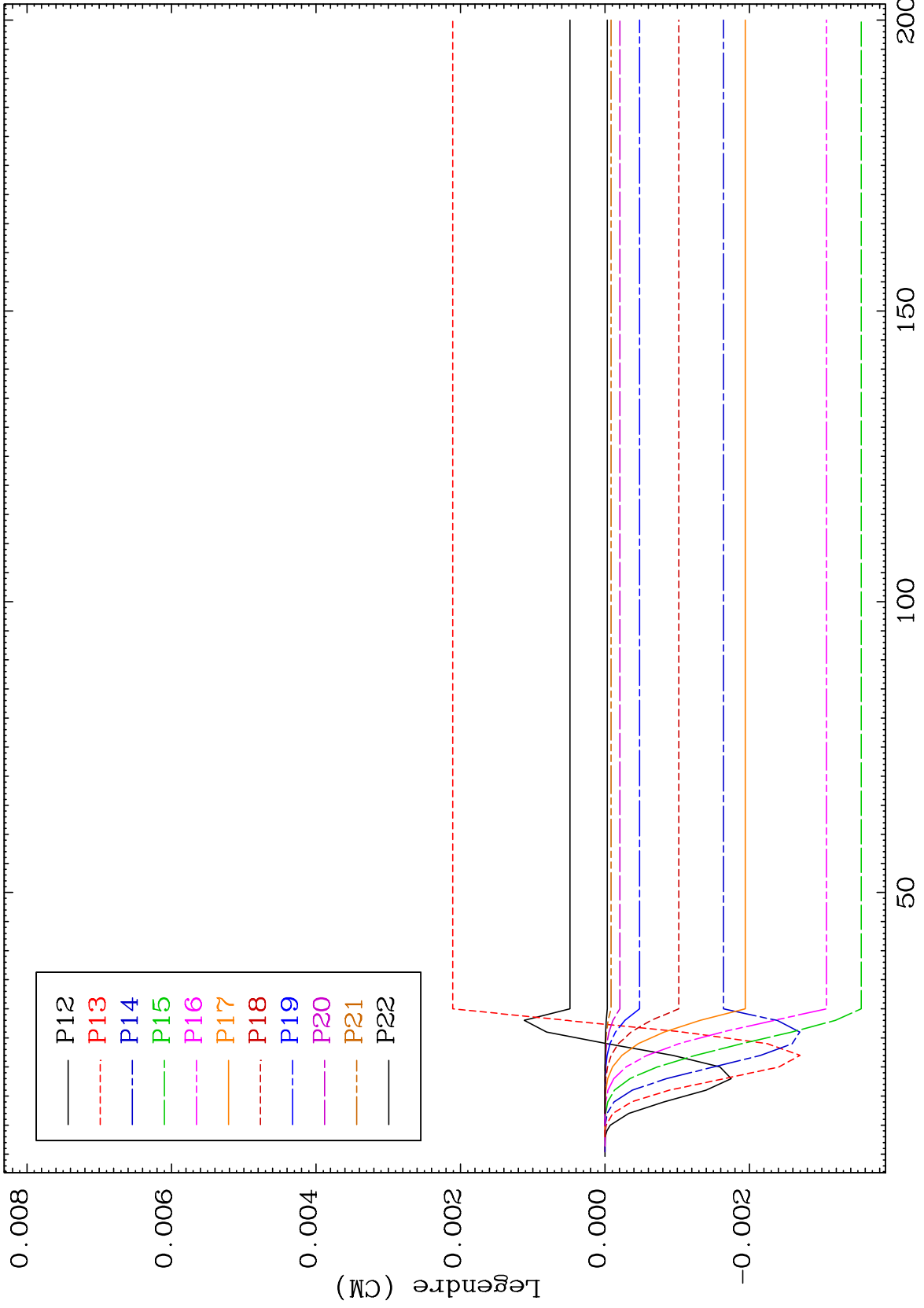
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

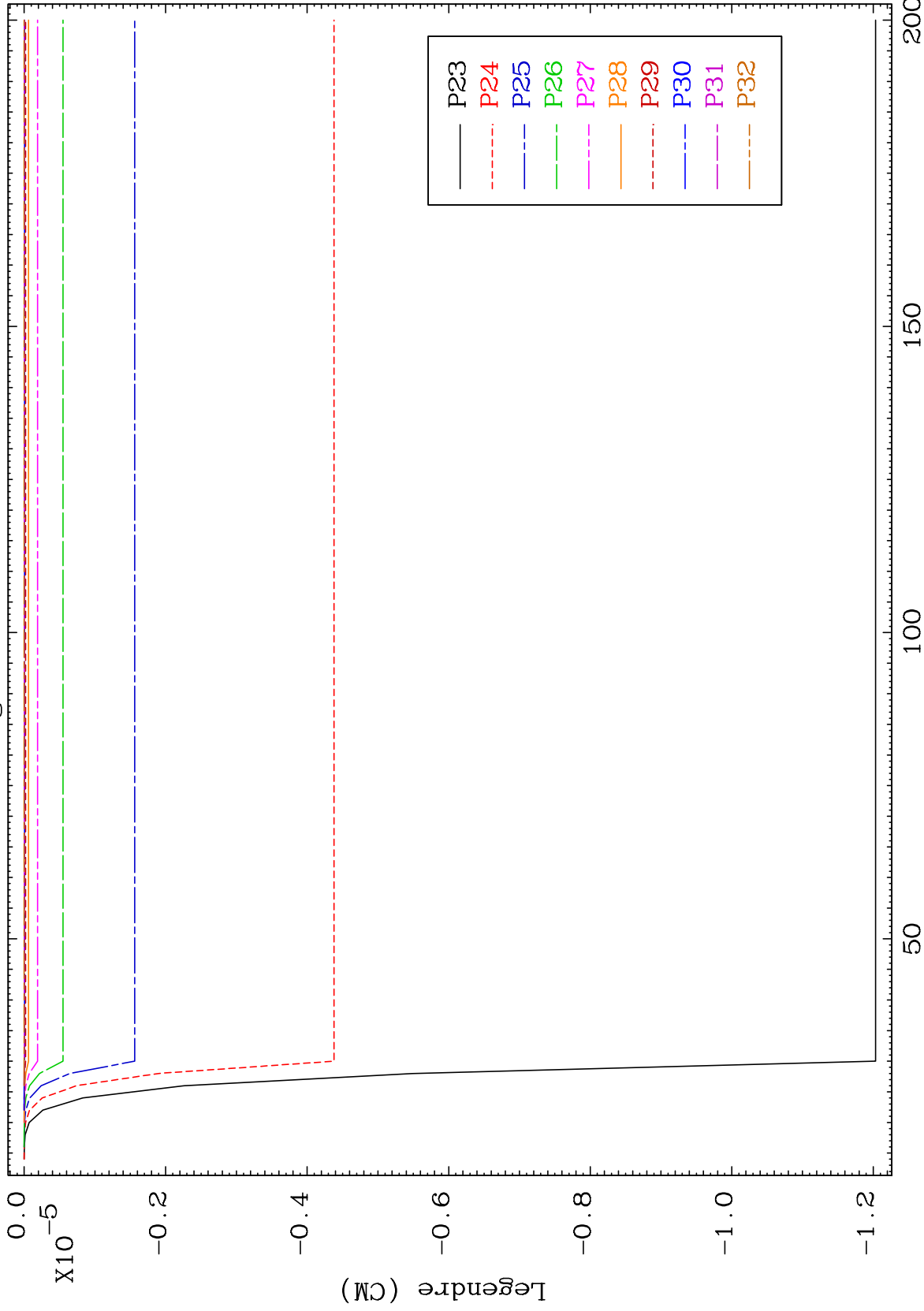
29-Cu-69



MAT 2943

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

29-Cu-69



29-Cu-69

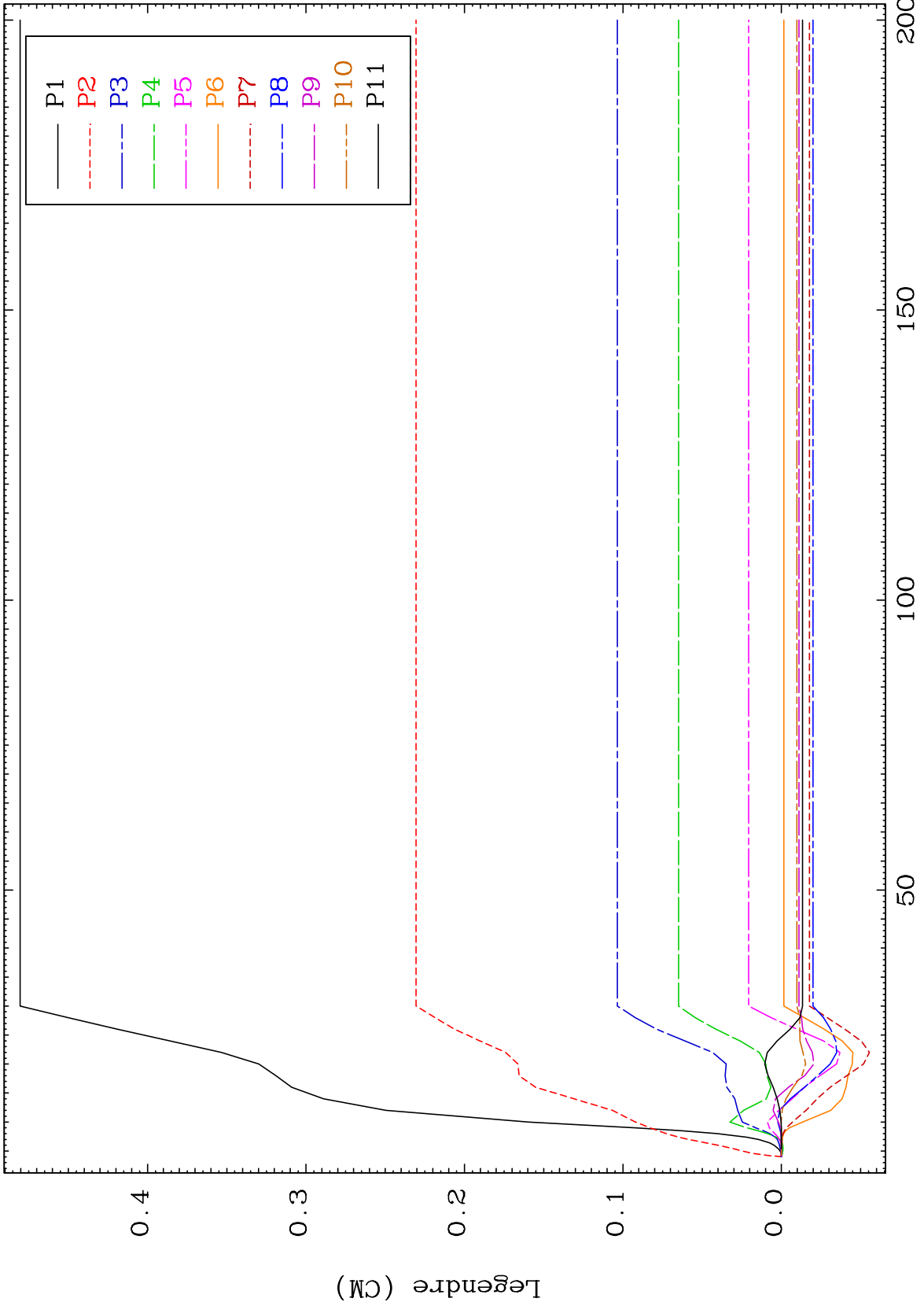
Incident Energy (MeV)

92

MAT 2943

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

29-Cu-69



93

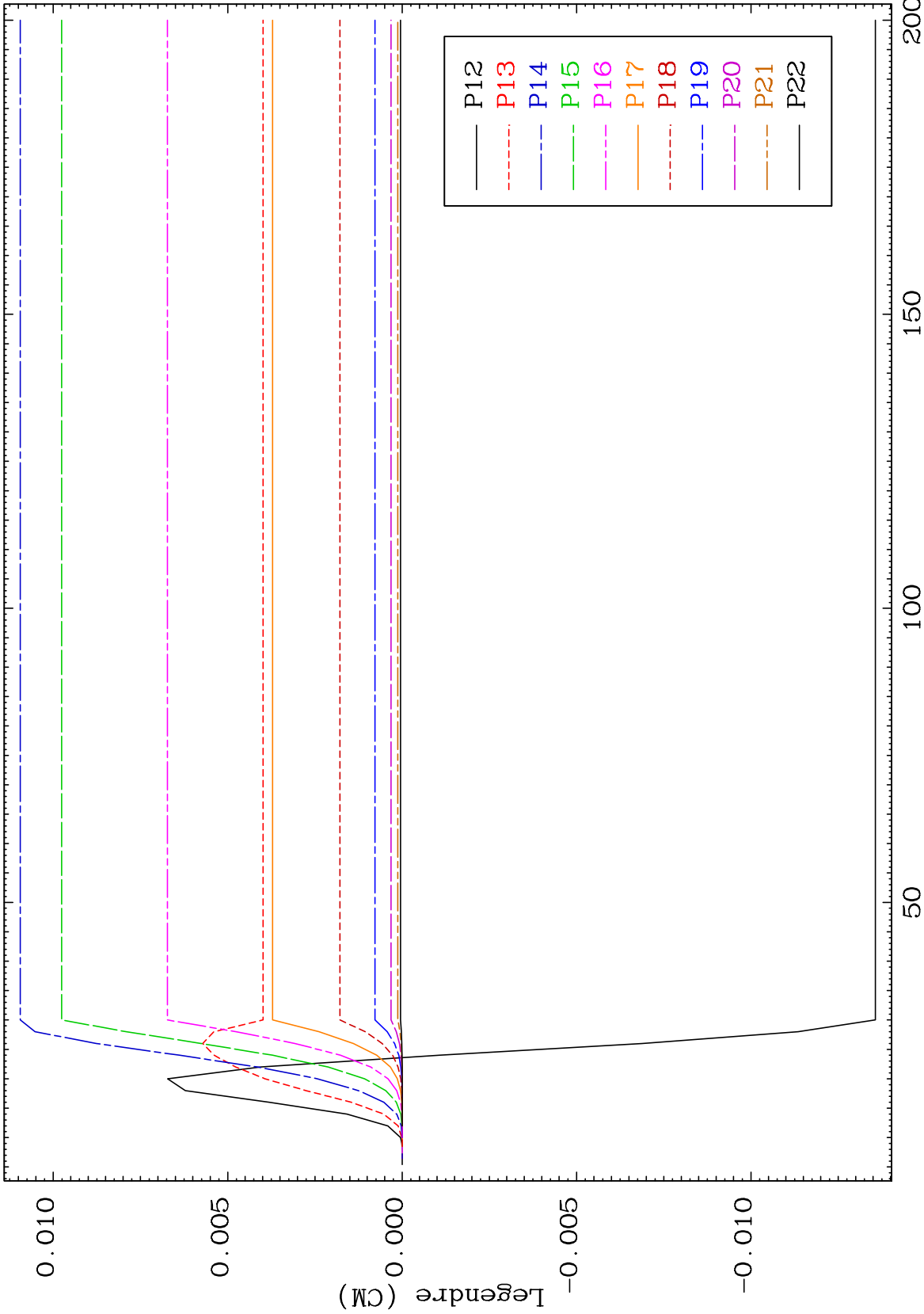
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



94

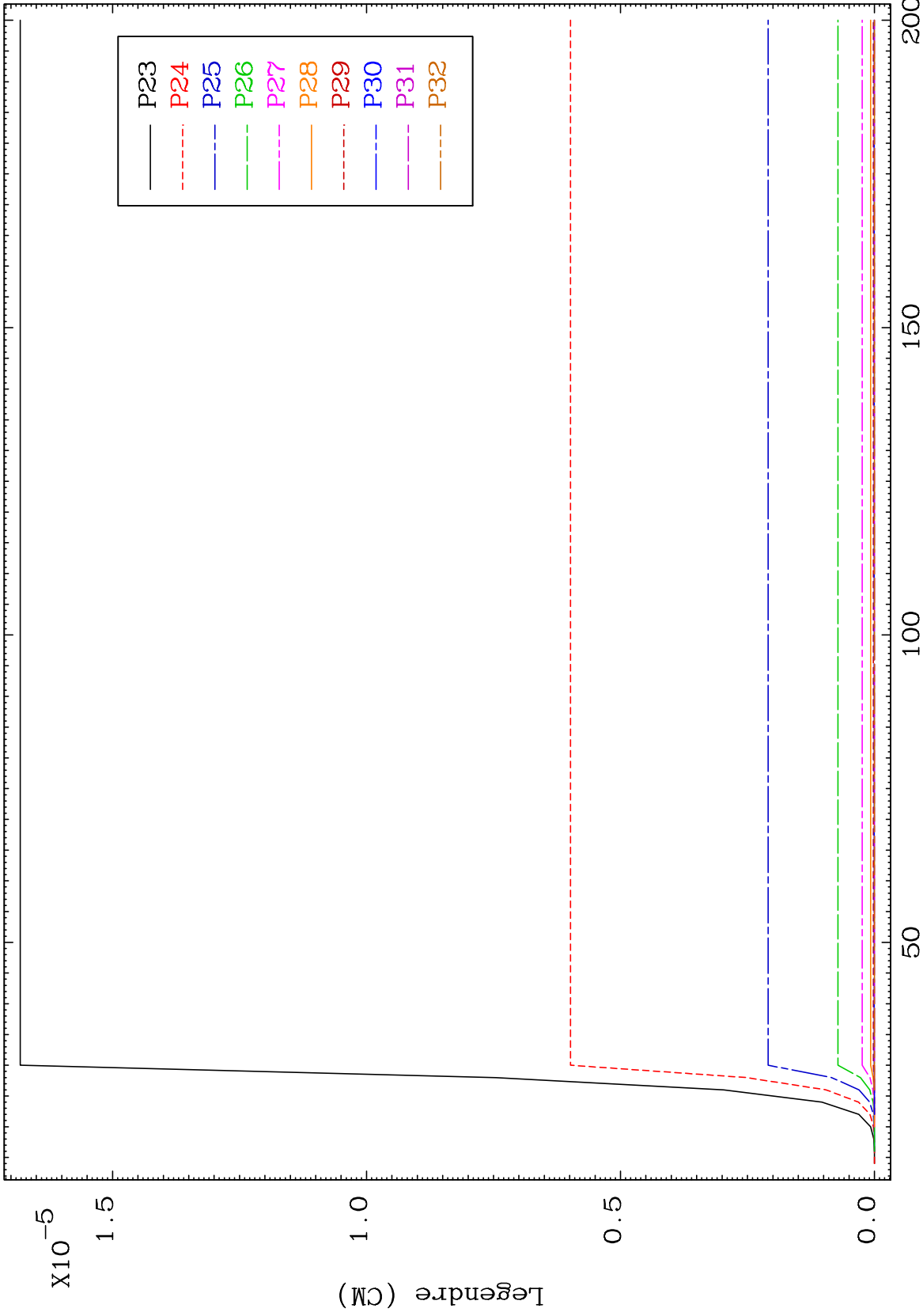
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



95

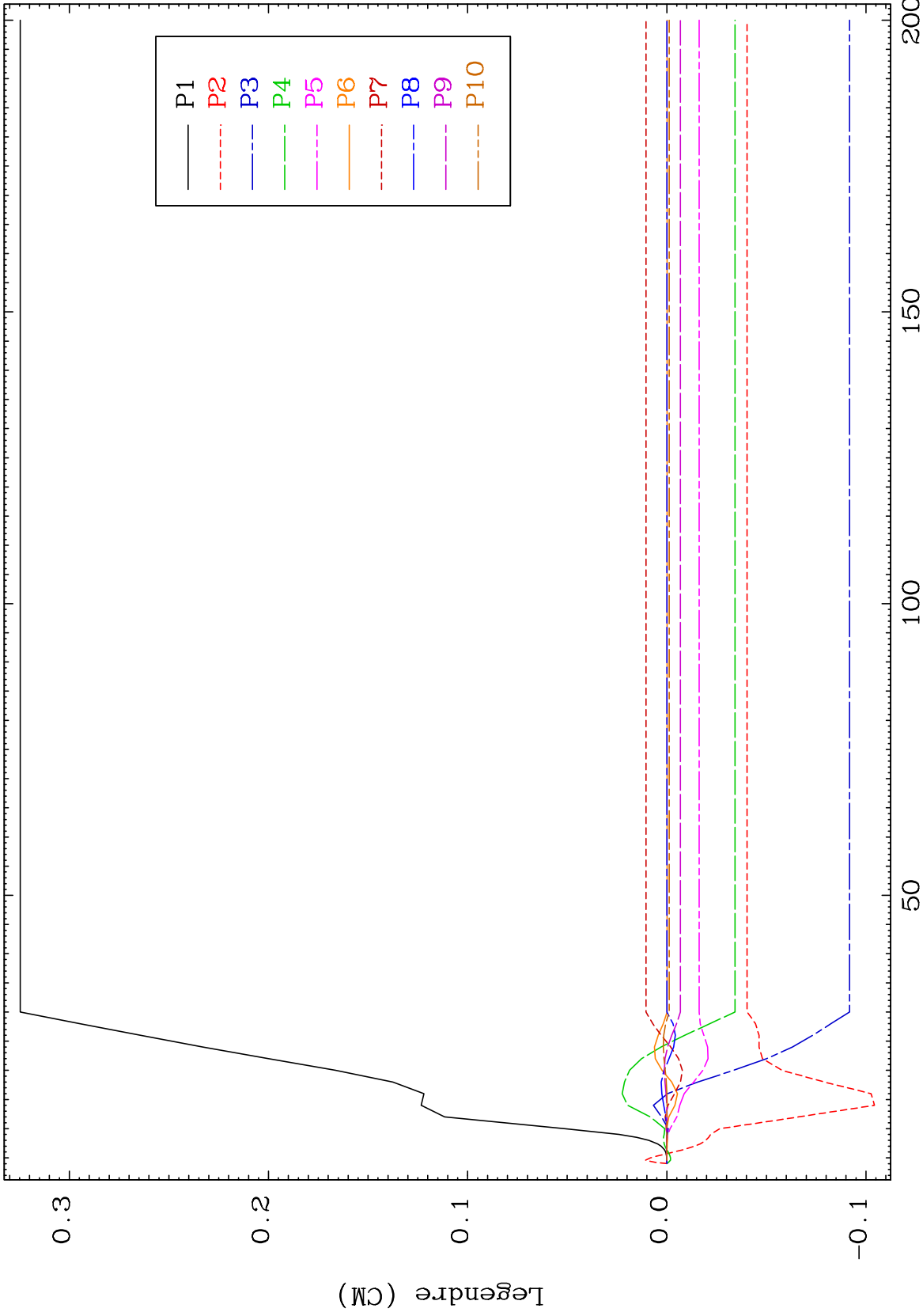
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



96

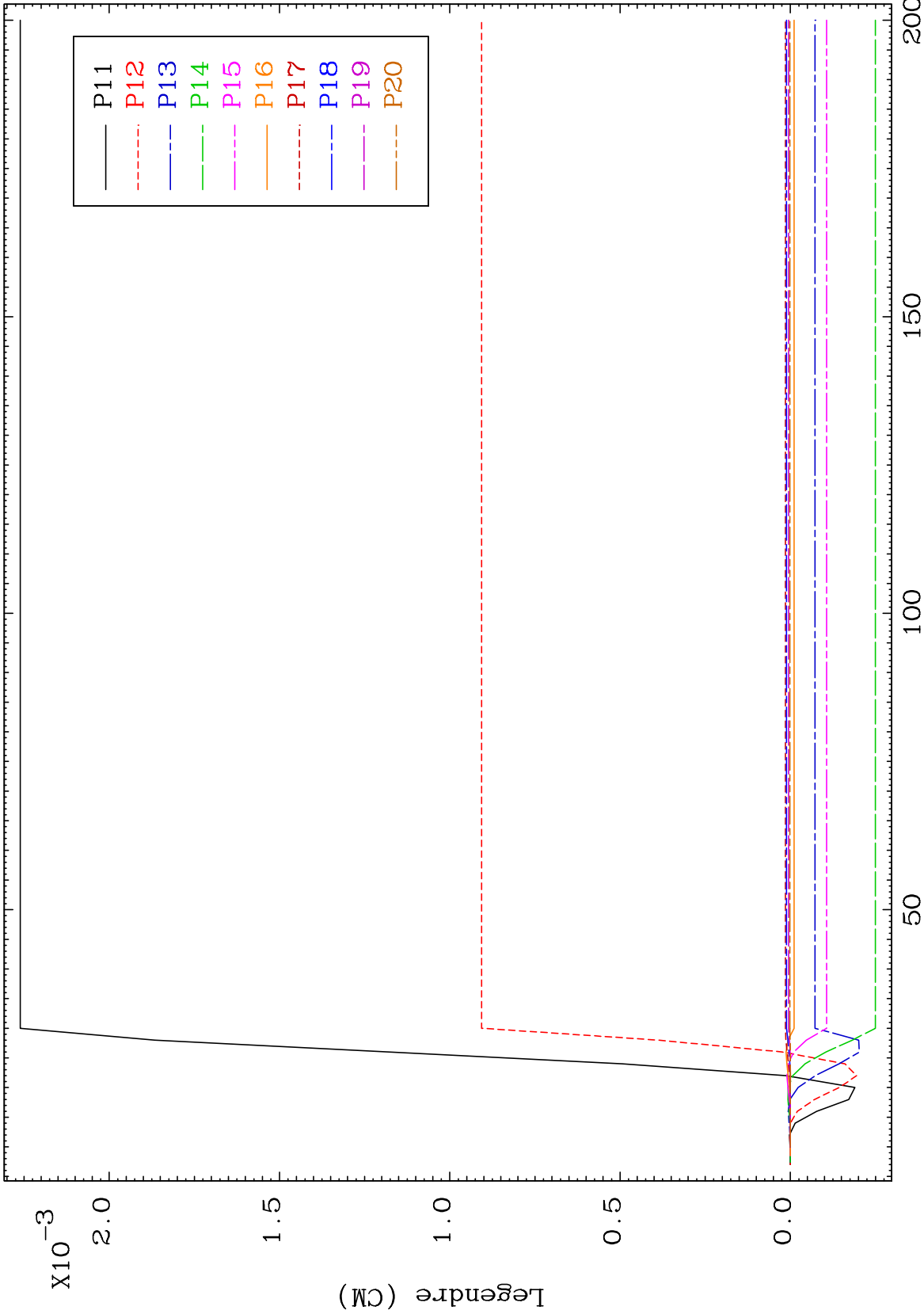
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



97

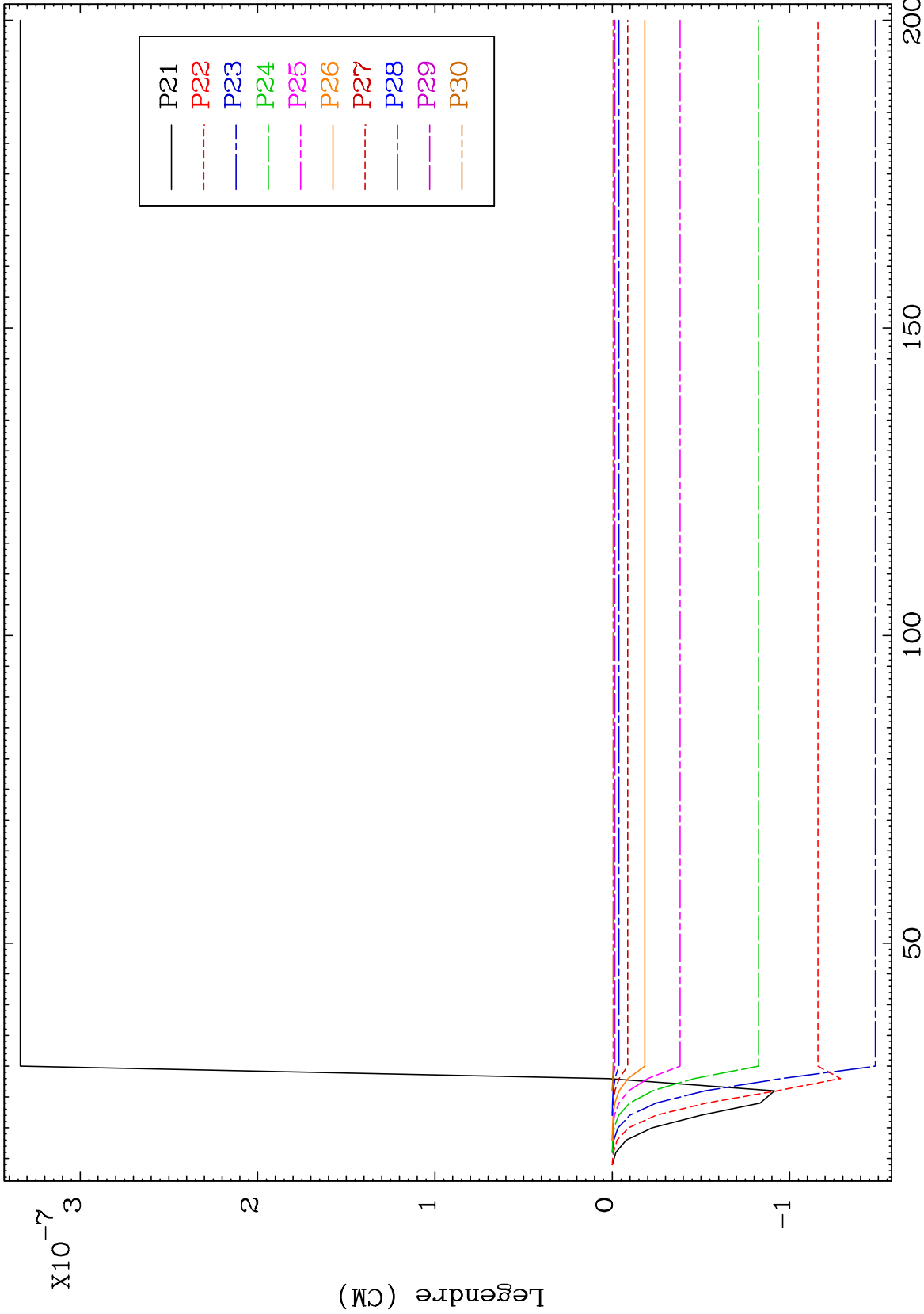
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



98

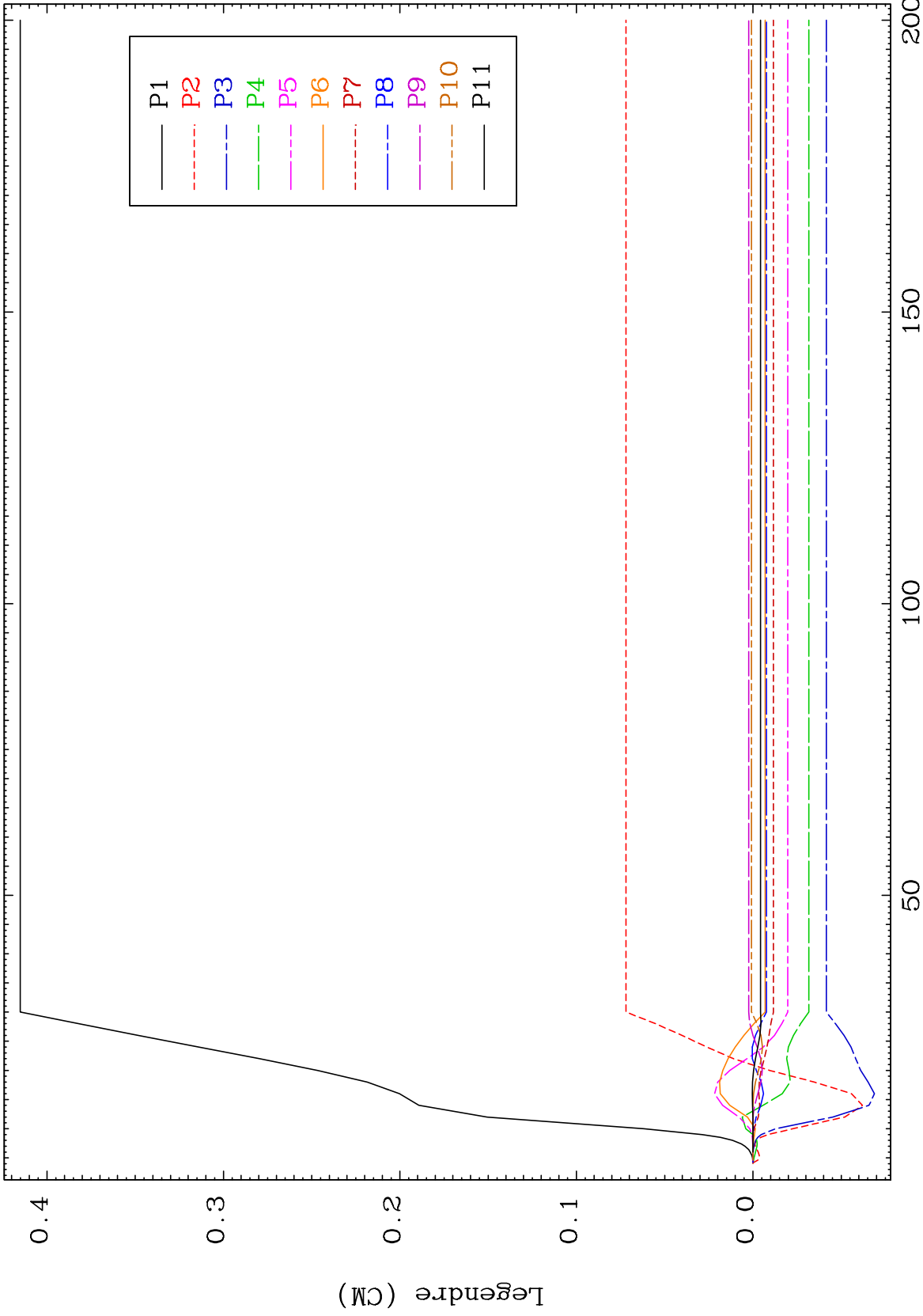
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



99

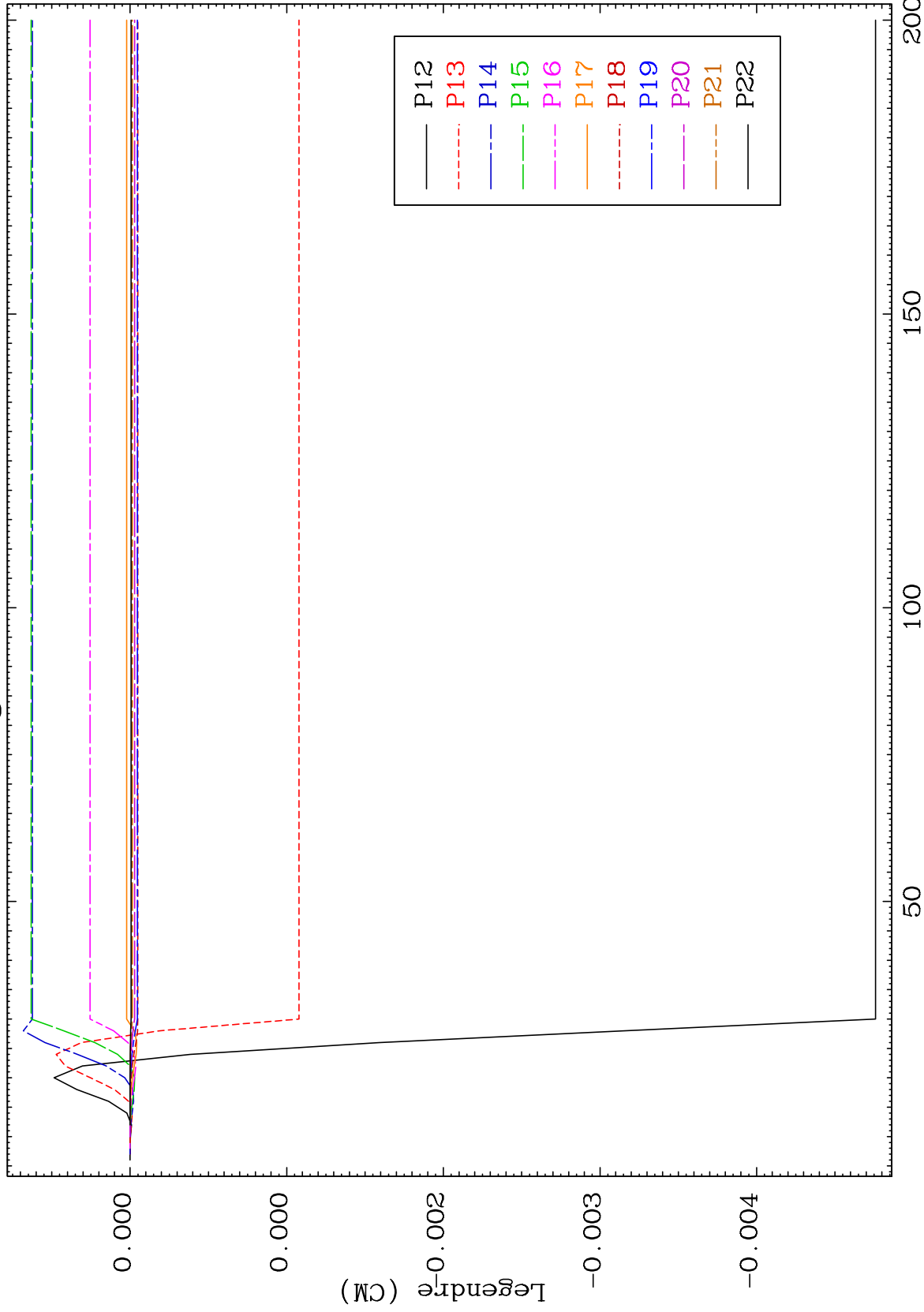
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



100

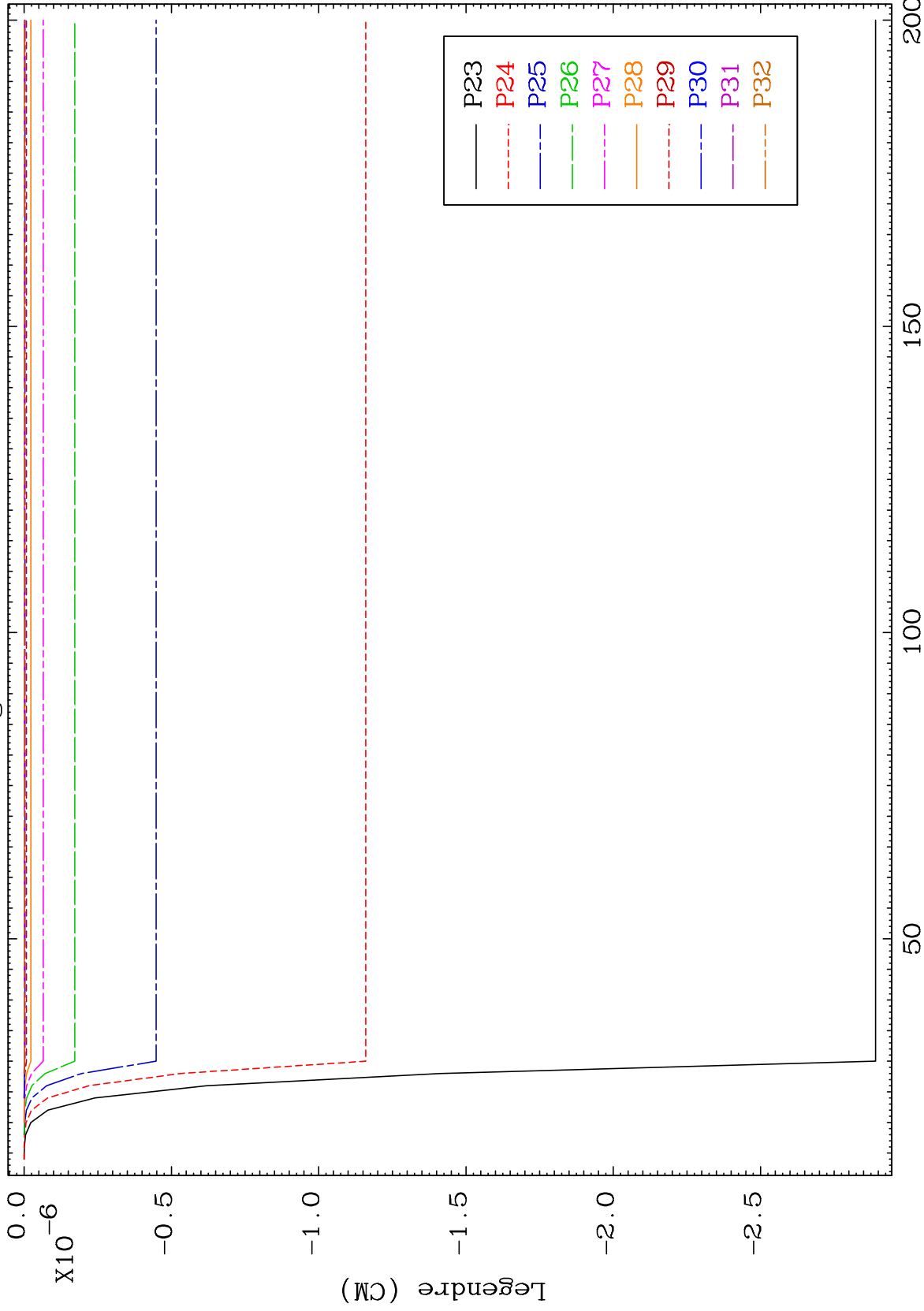
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

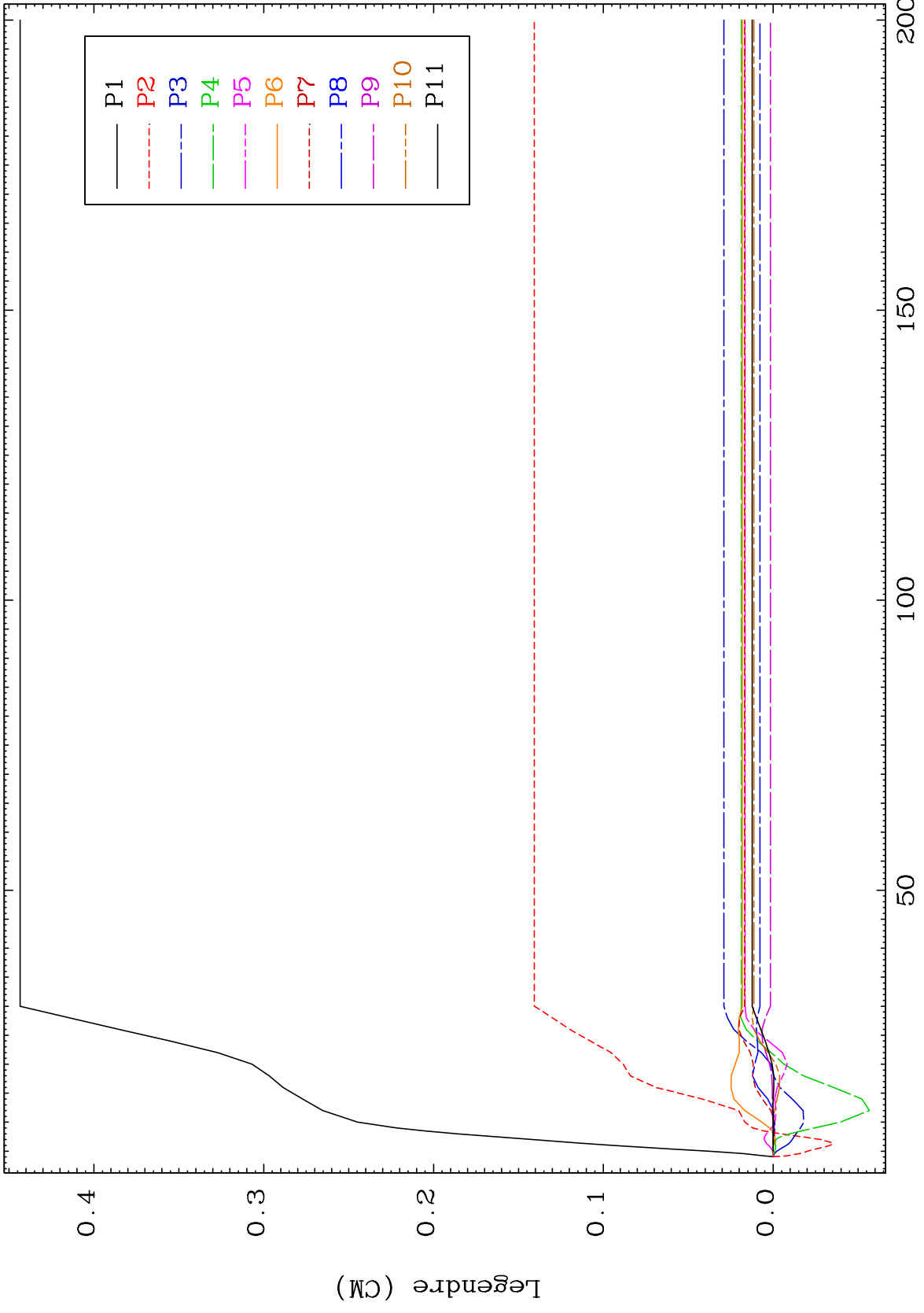
Incident Energy (MeV)

101

MAT 2943

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

29-Cu-69



102

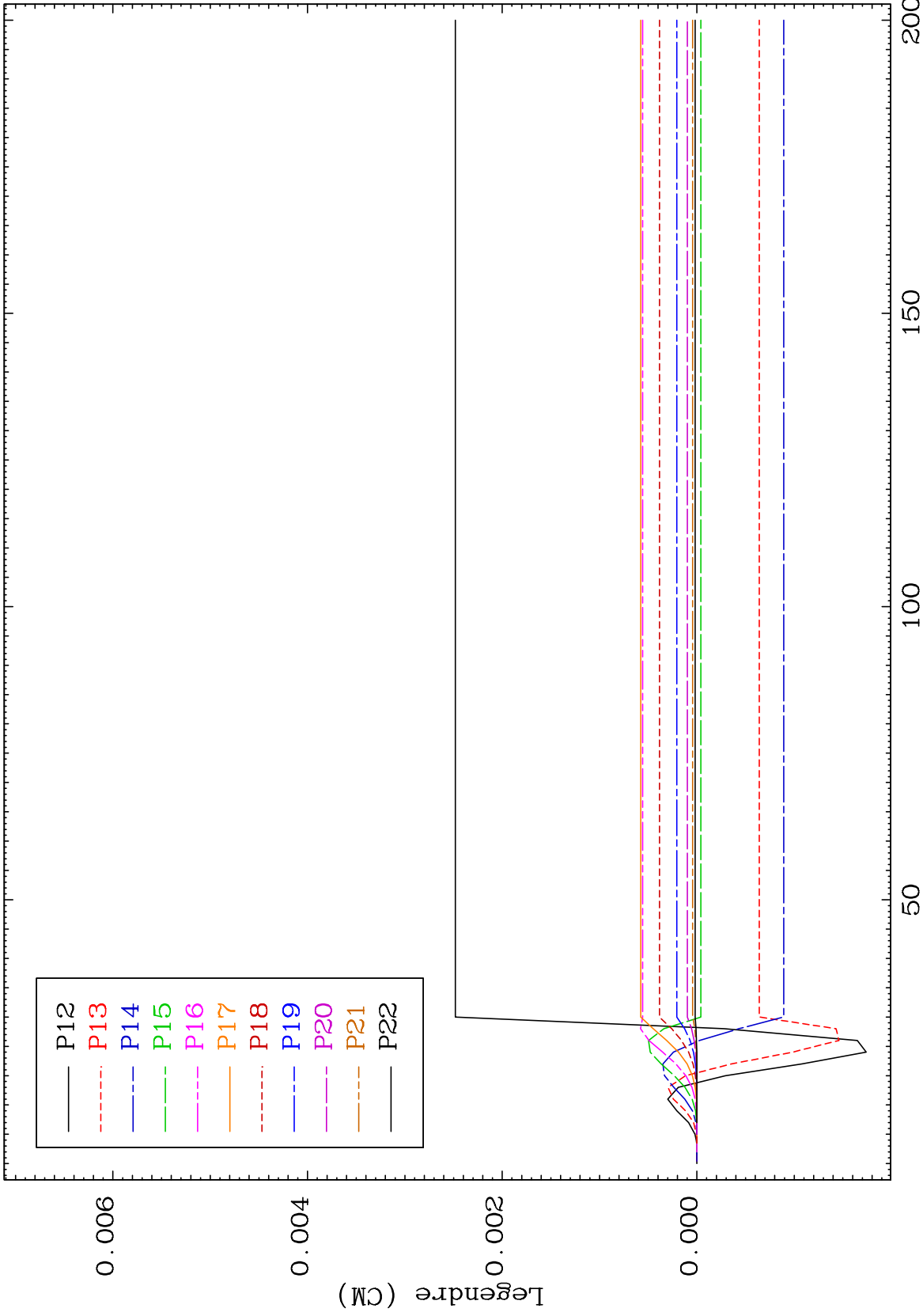
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



103

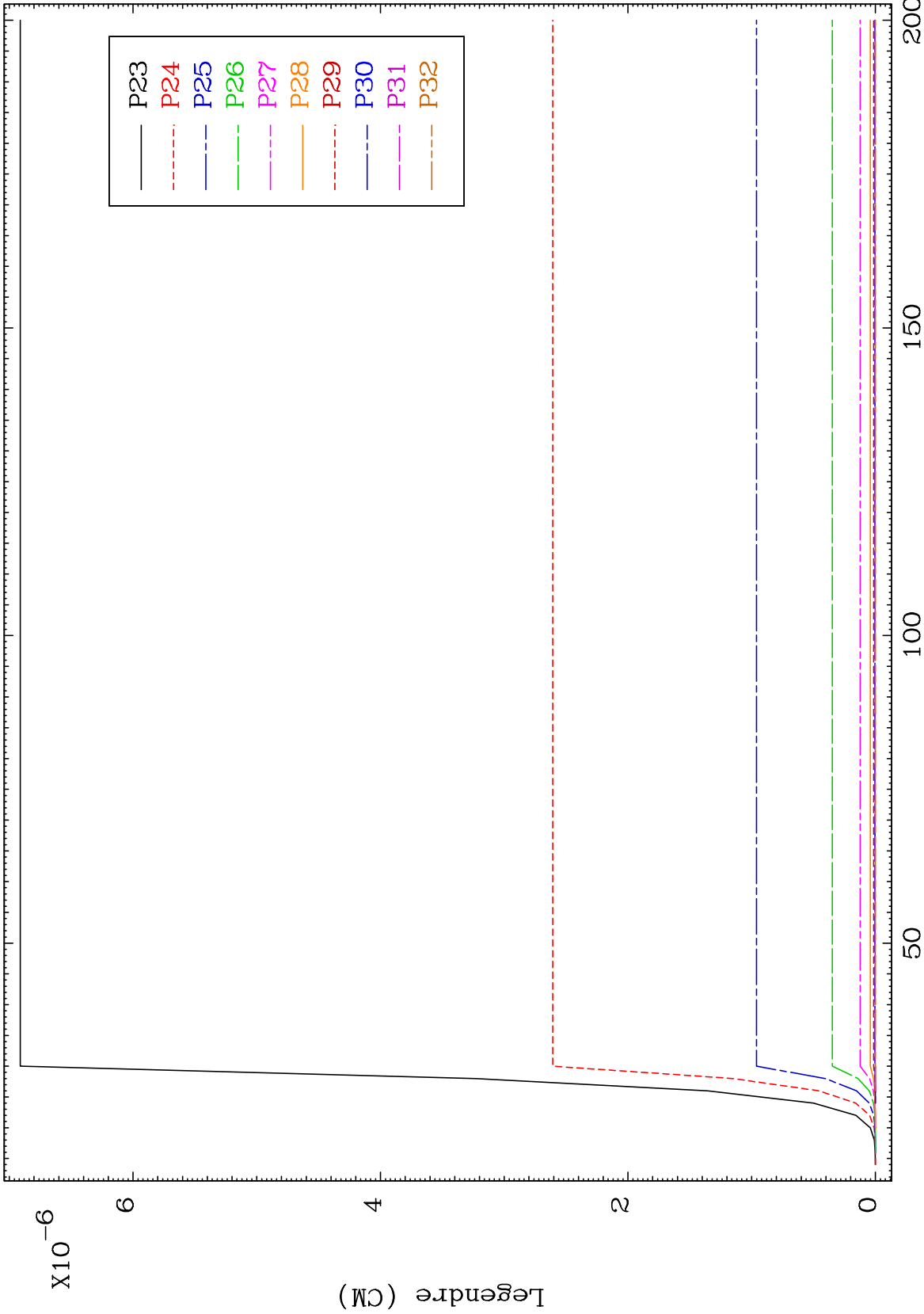
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

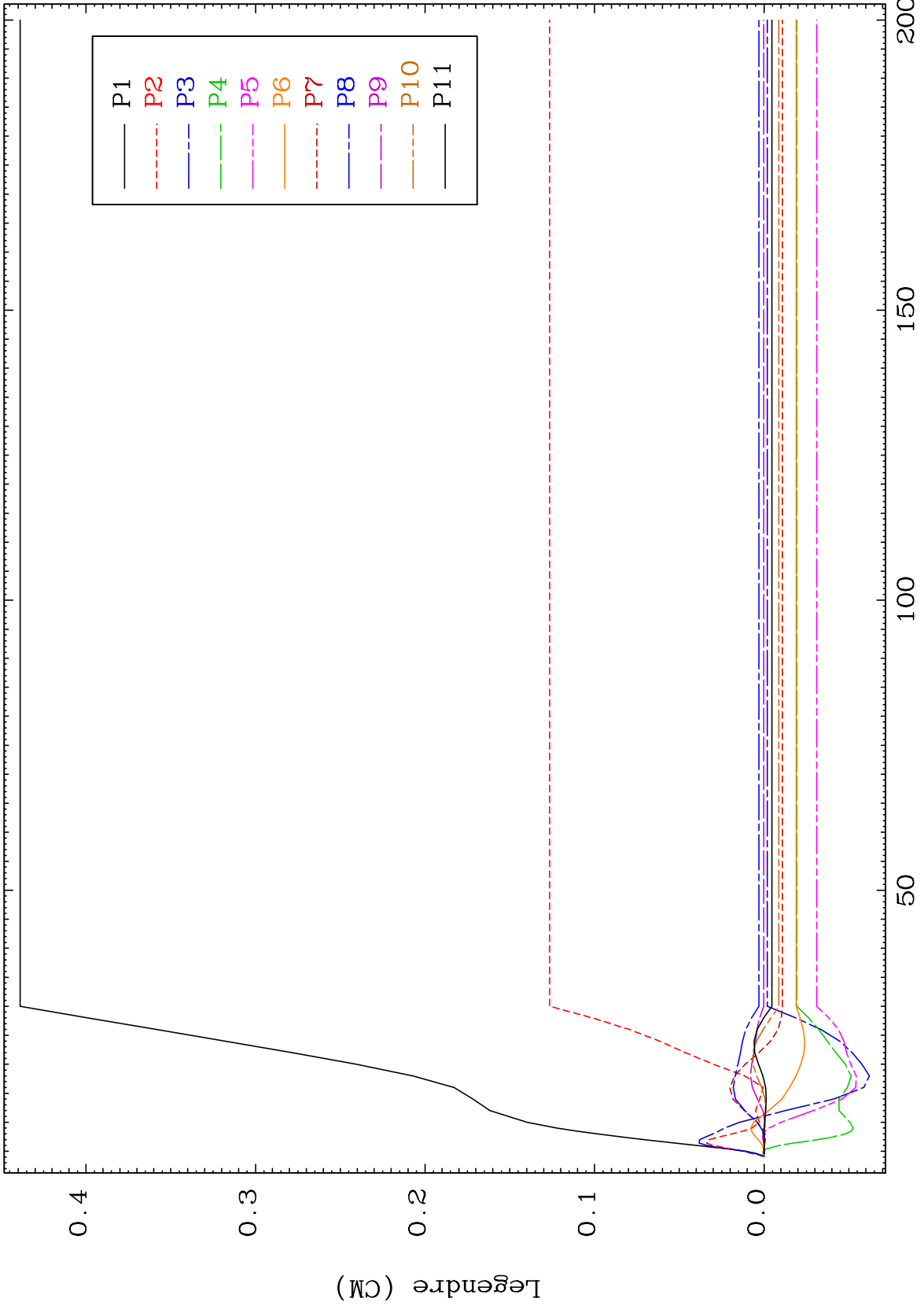


104

Incident Energy (MeV)

29-Cu-69

MAT 2943 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-69

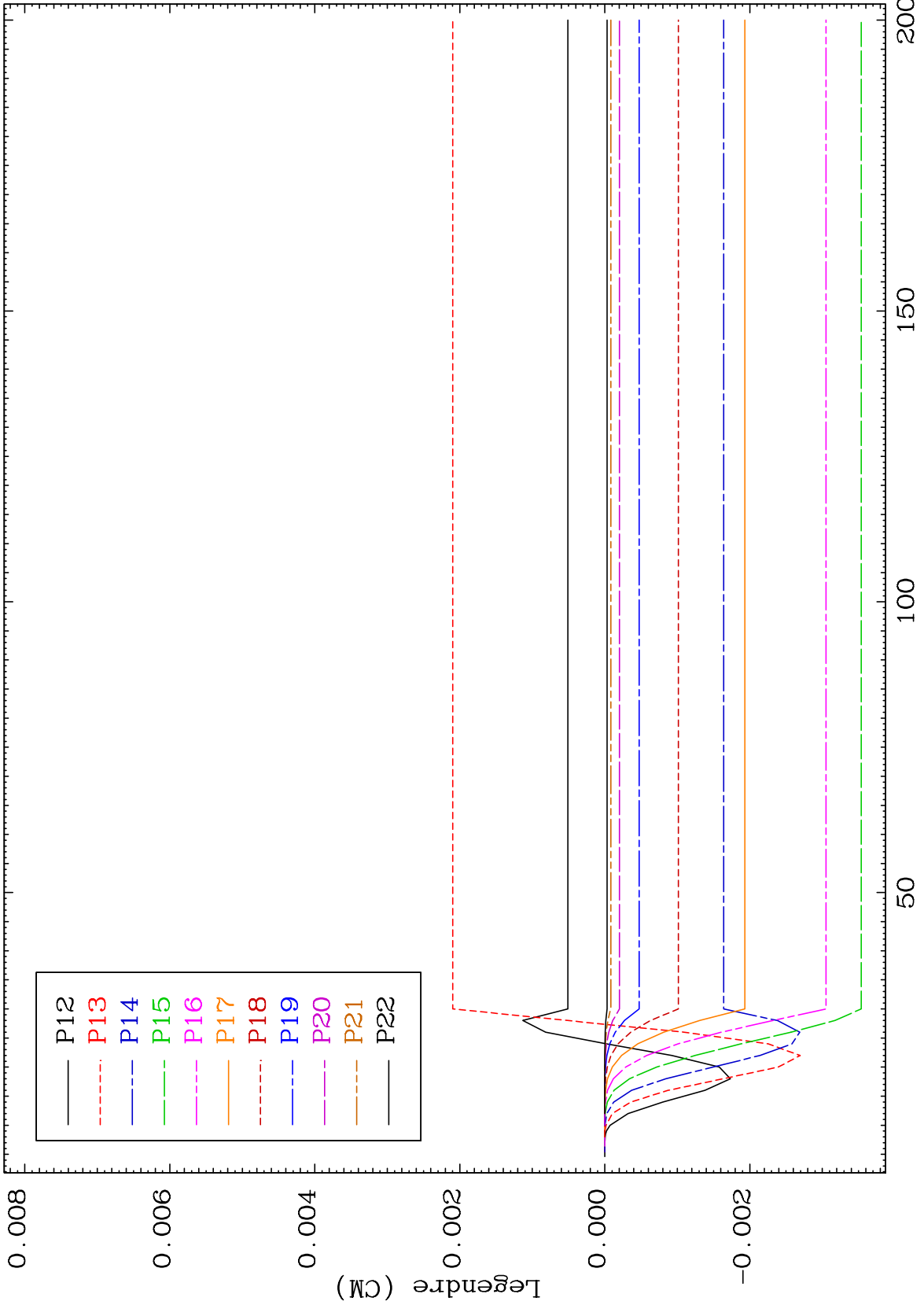


Legendre (CM) Incident Energy (MeV) 29-Cu-69

MAT 2943

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

29-Cu-69



106

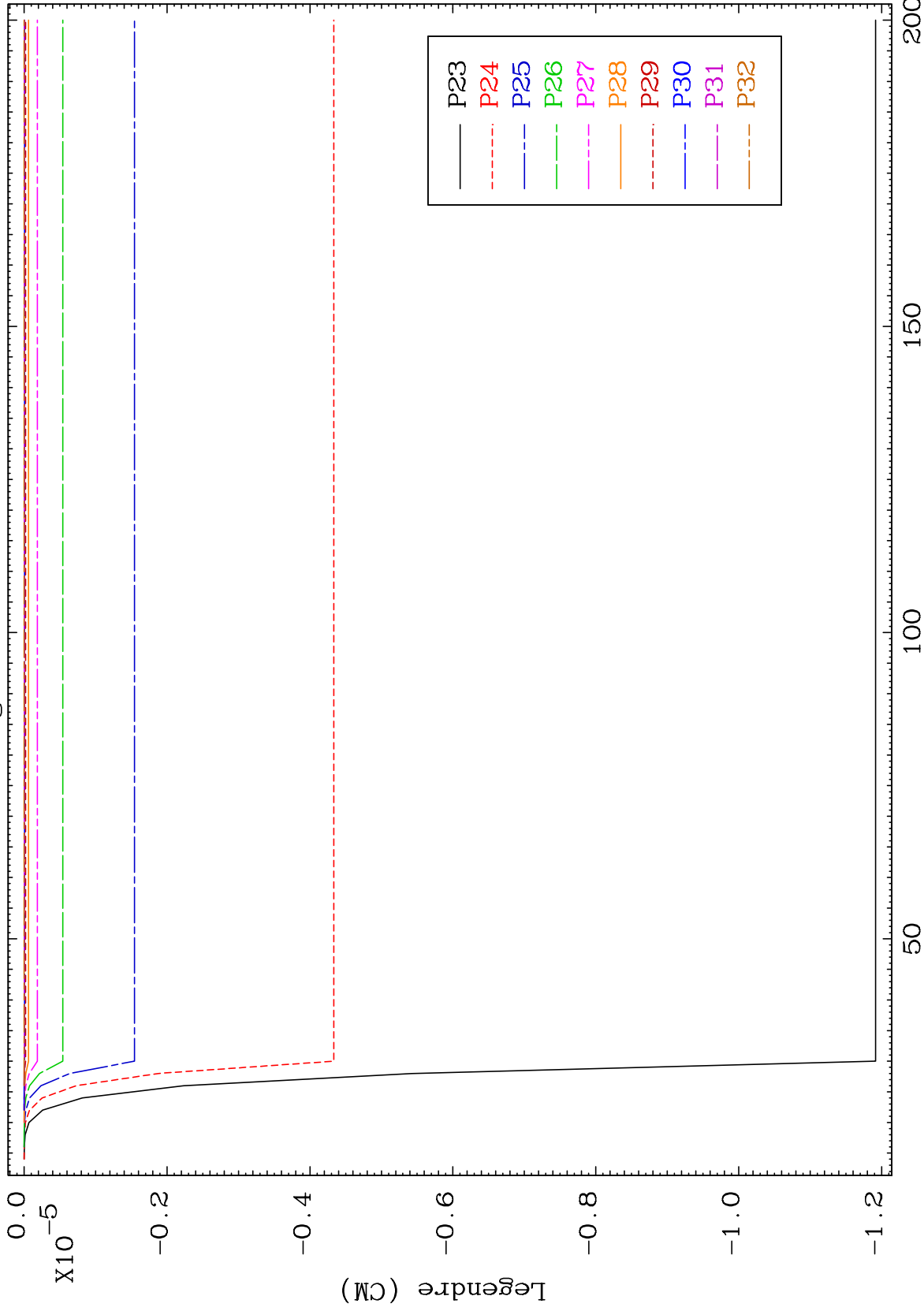
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

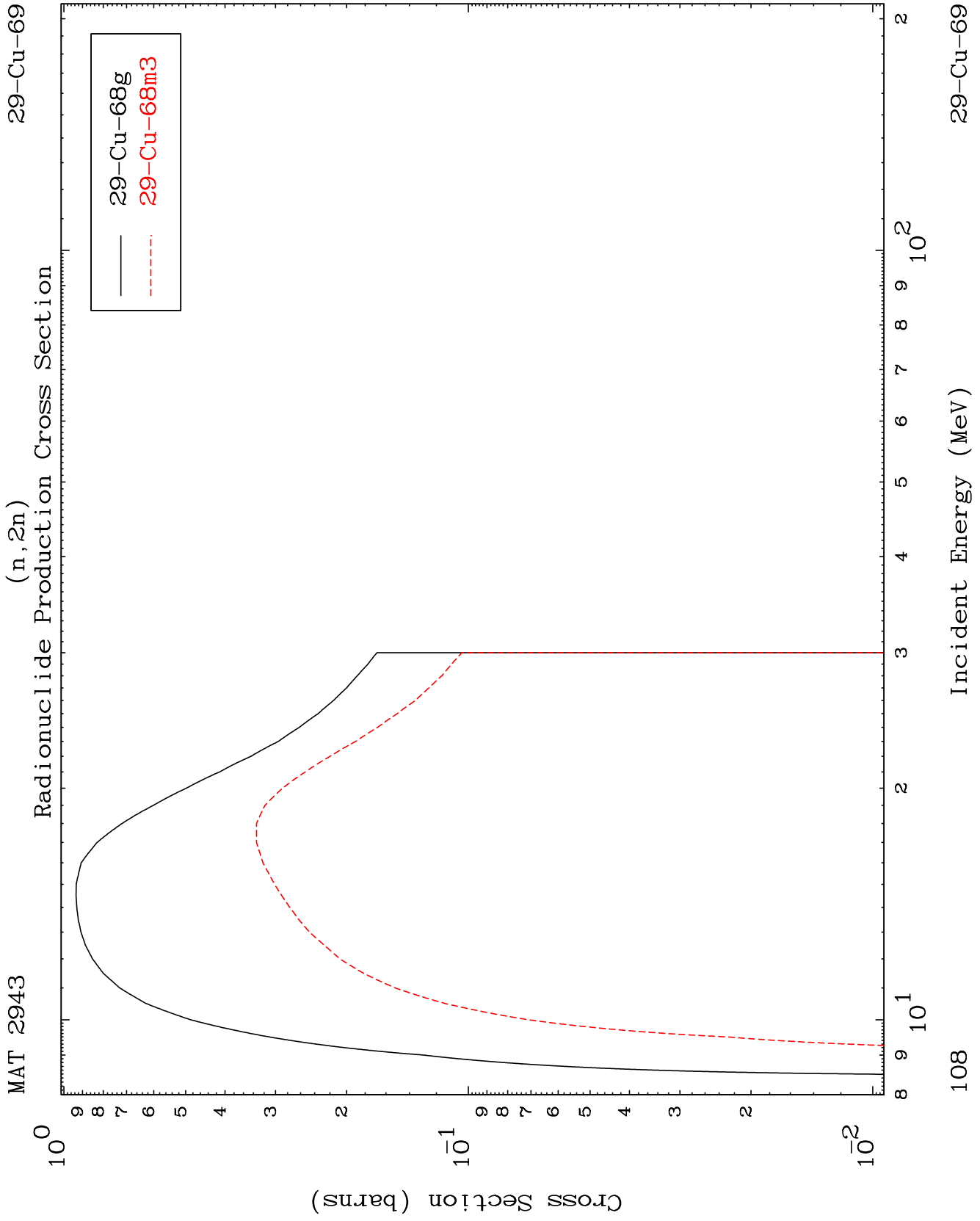
29-Cu-69



29-Cu-69

Incident Energy (MeV)

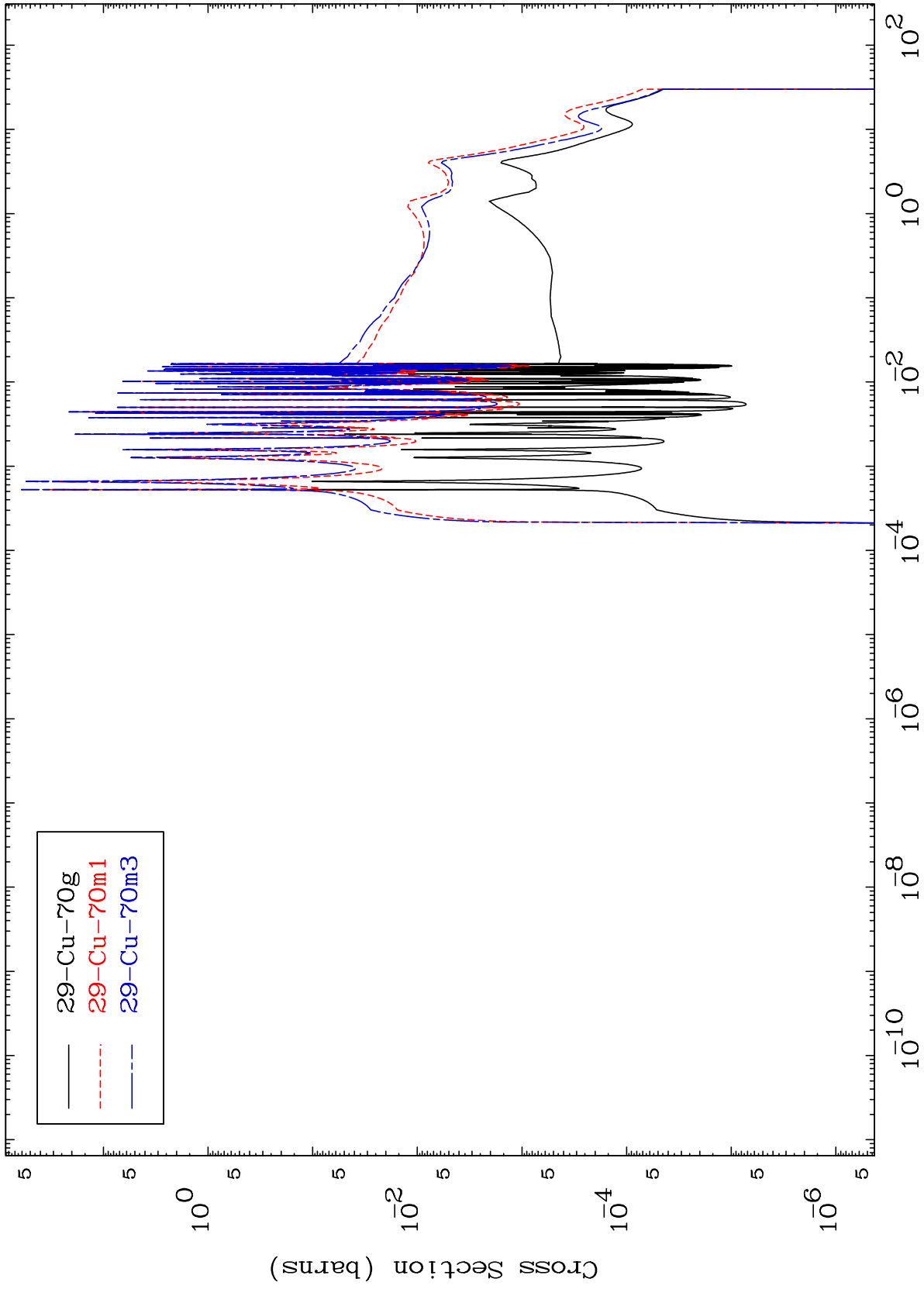
107



MAT 2943

29-Cu-69

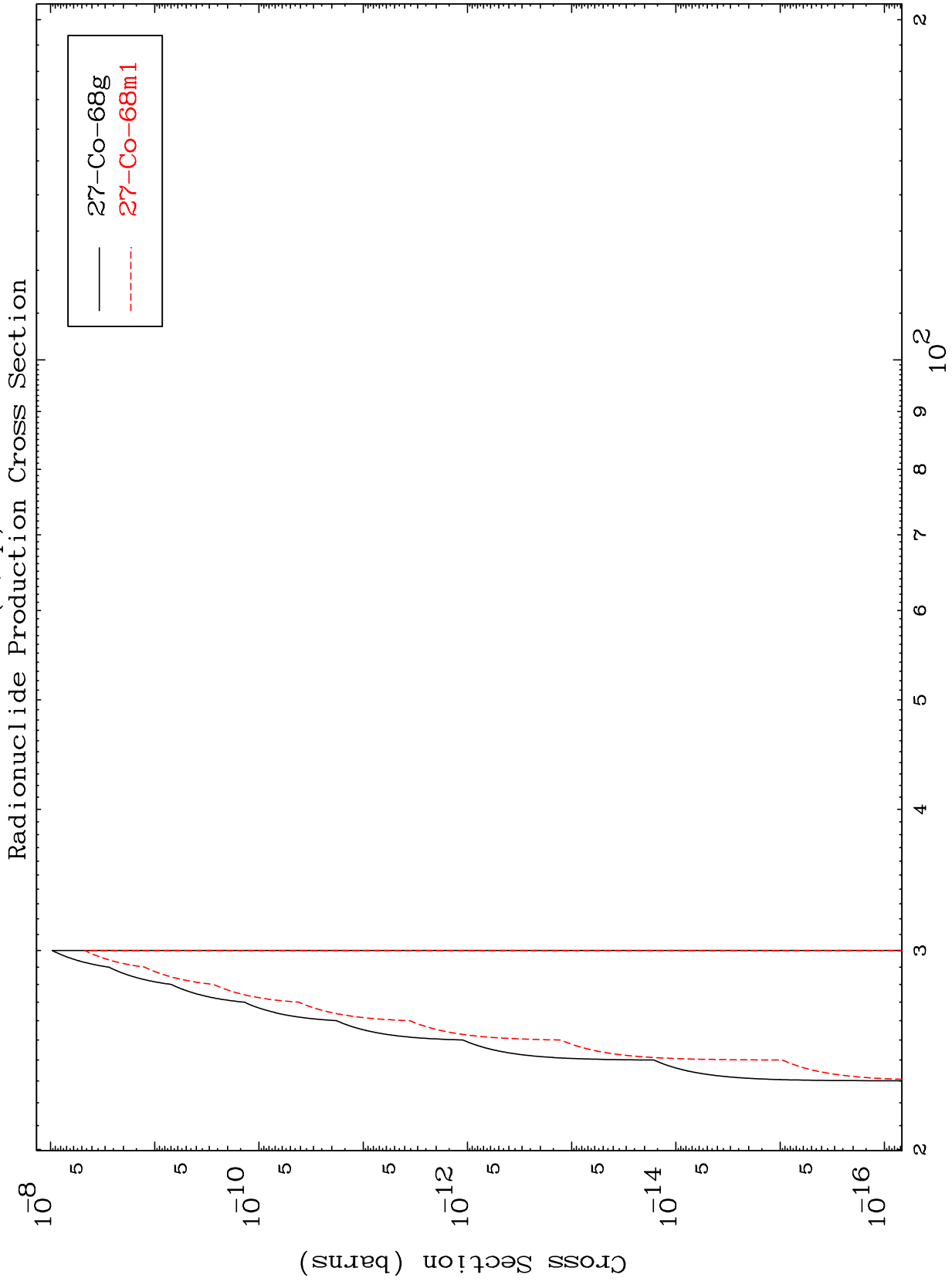
Radionuclide Production Cross Section (n,γ)



109

29-Cu-69

MAT 2943 (n,2p) 29-Cu-69



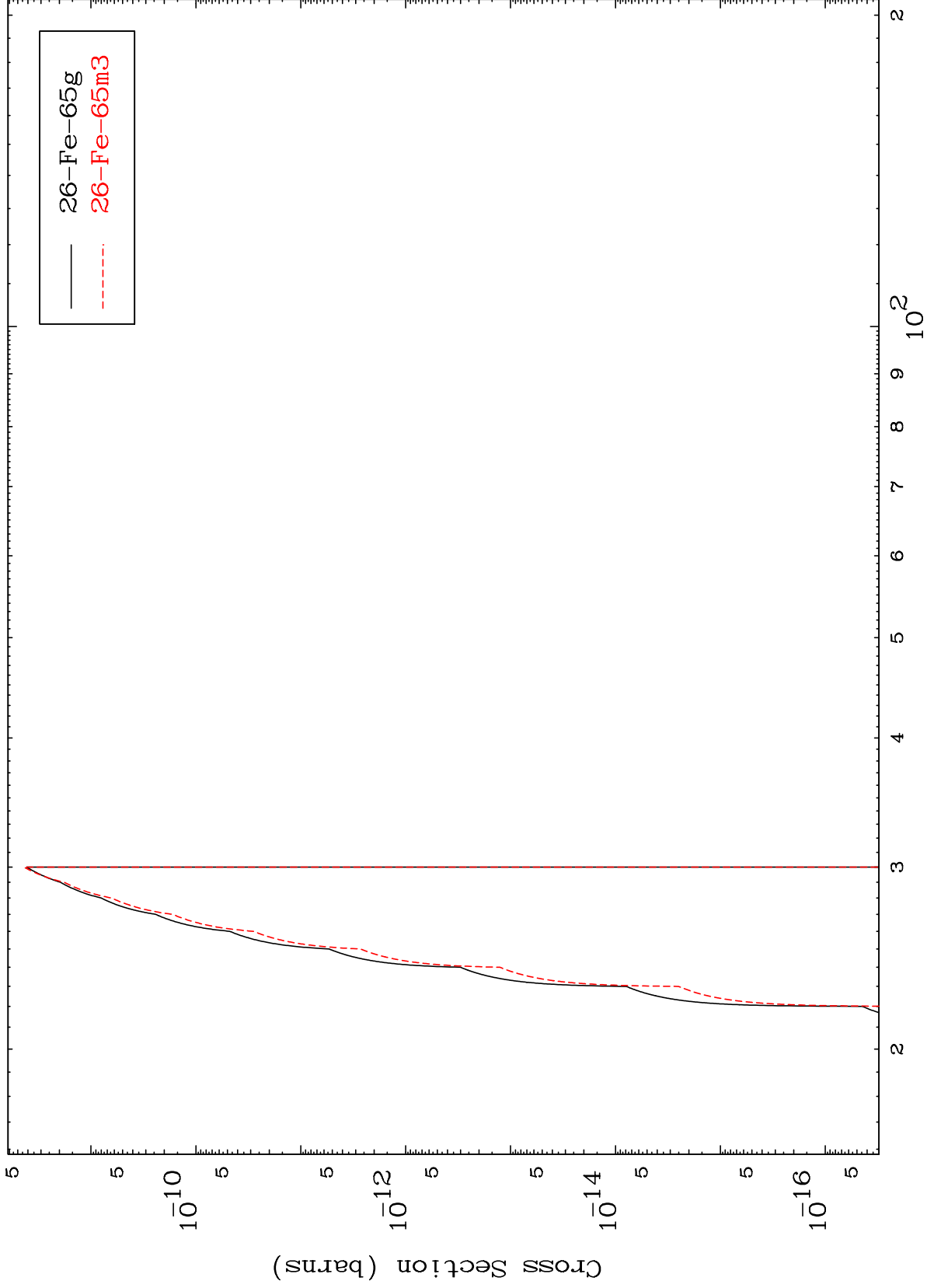
110 29-Cu-69

MAT 2943

(n,p) α

29-Cu-69

Radionuclide Production Cross Section



111

Incident Energy (MeV)

29-Cu-69