

Program EVALPLOT
(Version 2018-1)

by

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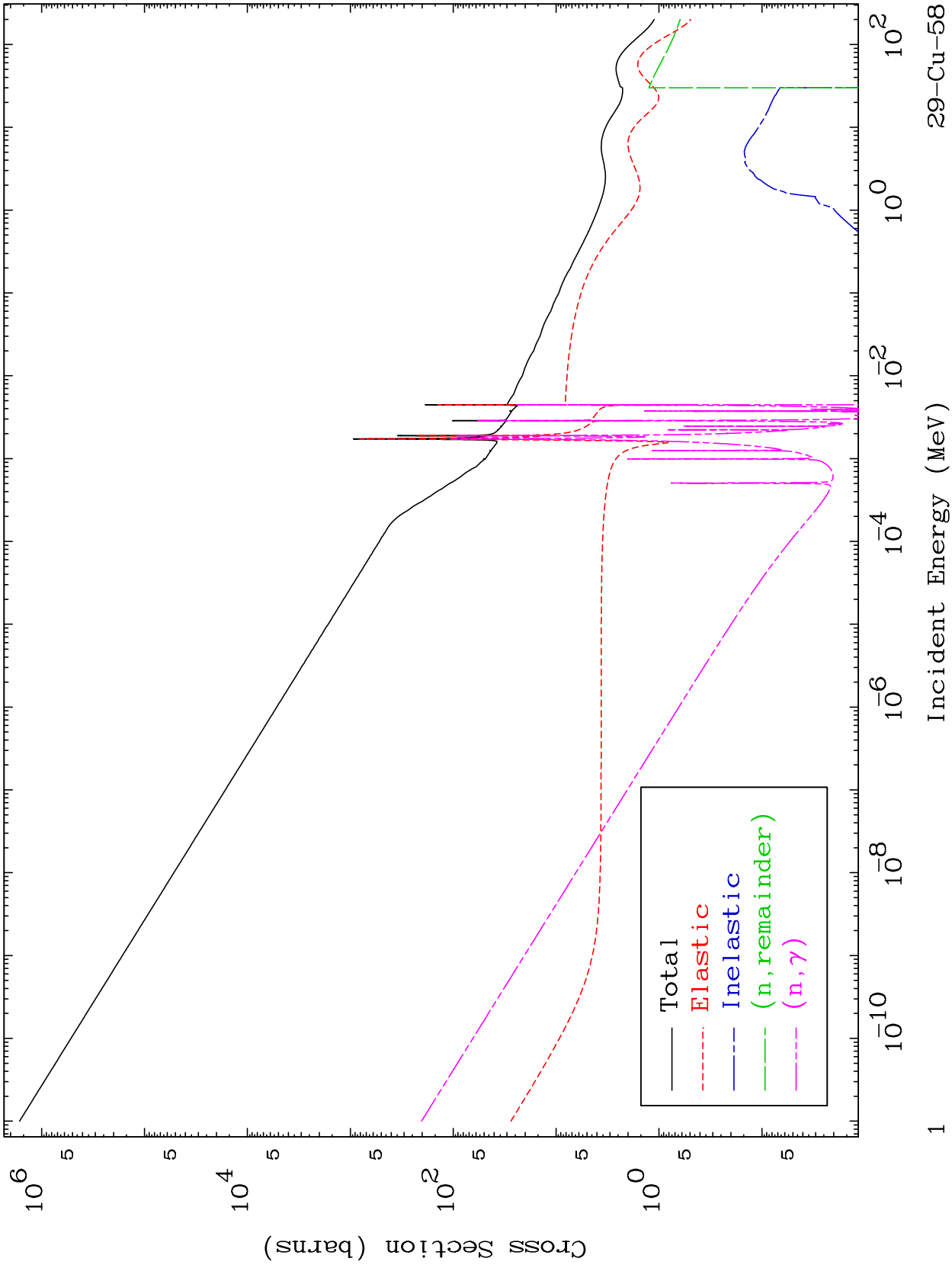
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2910

Major
293 Kelvin Cross Sections

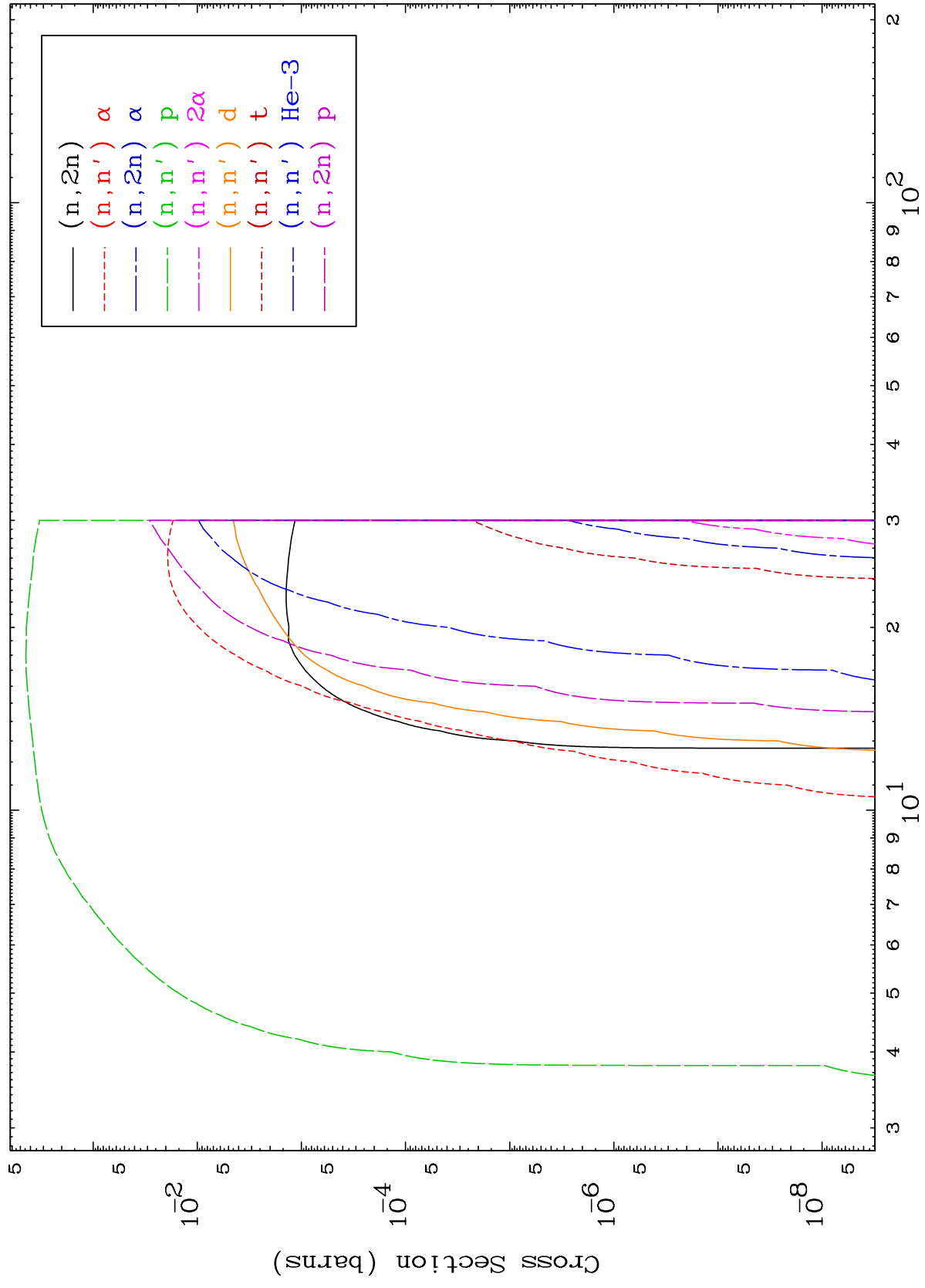
29-Cu-58



MAT 2910

Neutron Production
293 Kelvin Cross Sections

29-Cu-58



2

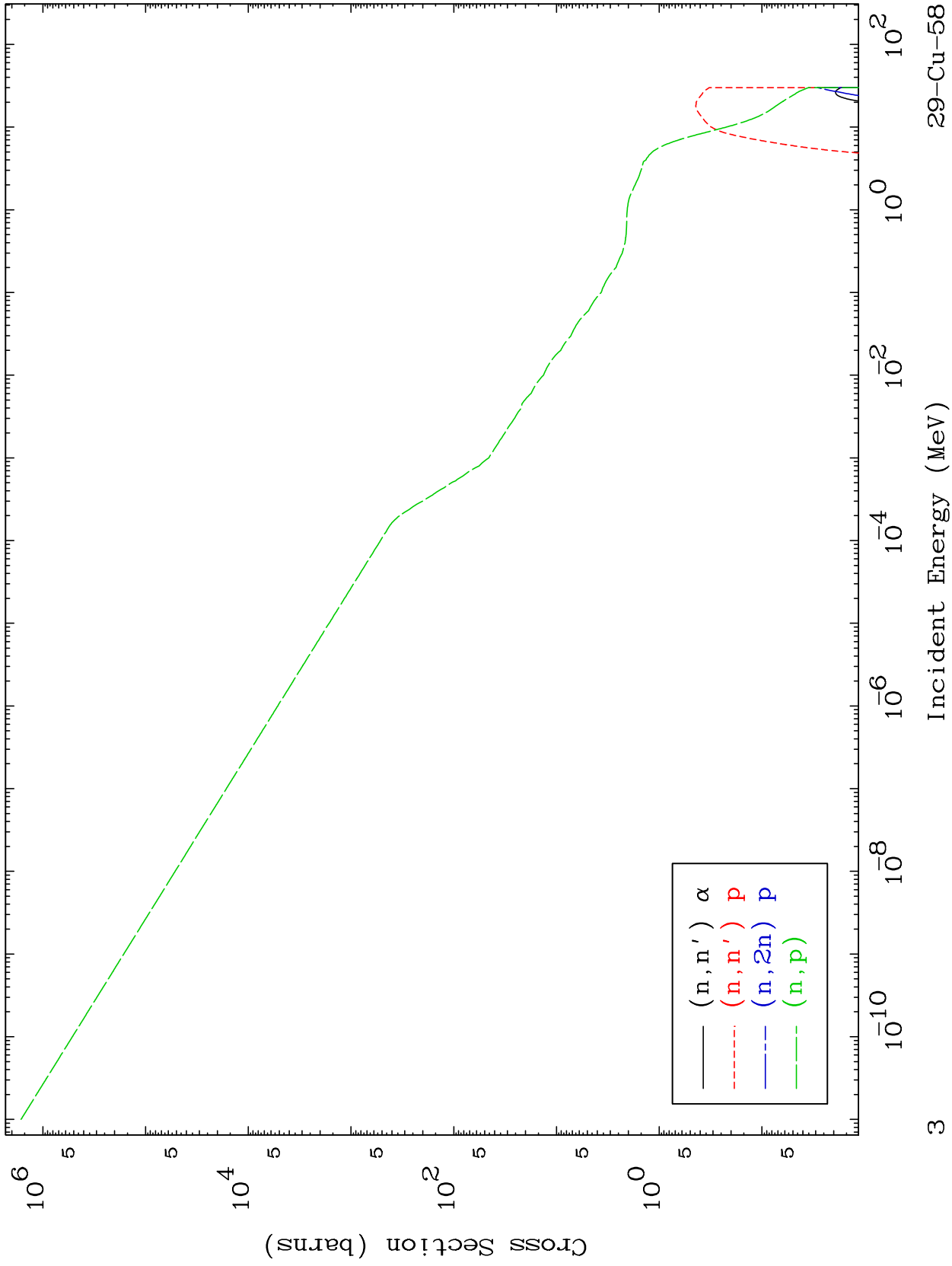
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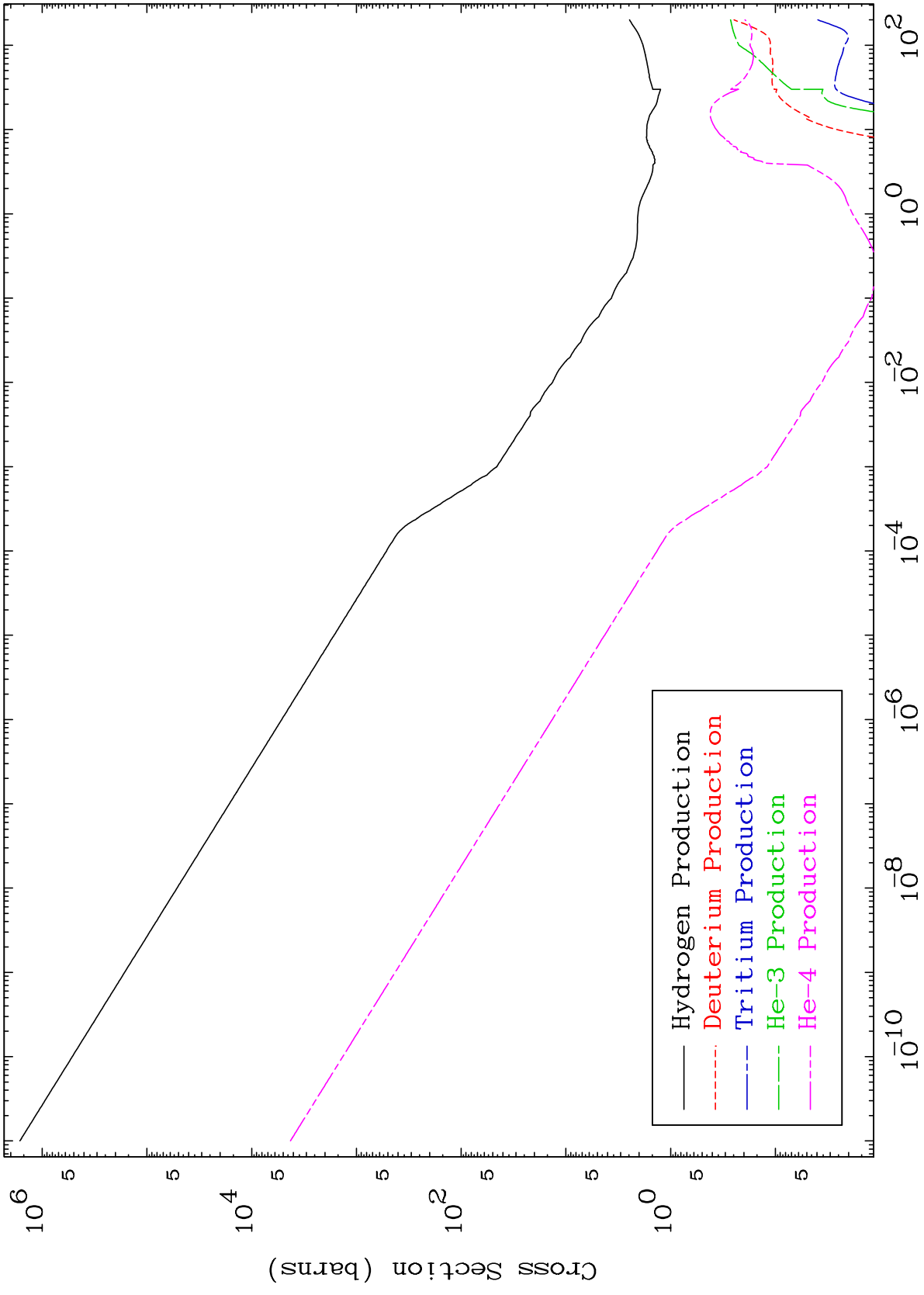
29-Cu-58

MAT 2910

Charged Particle
293 Kelvin Cross Sections

29-Cu-58



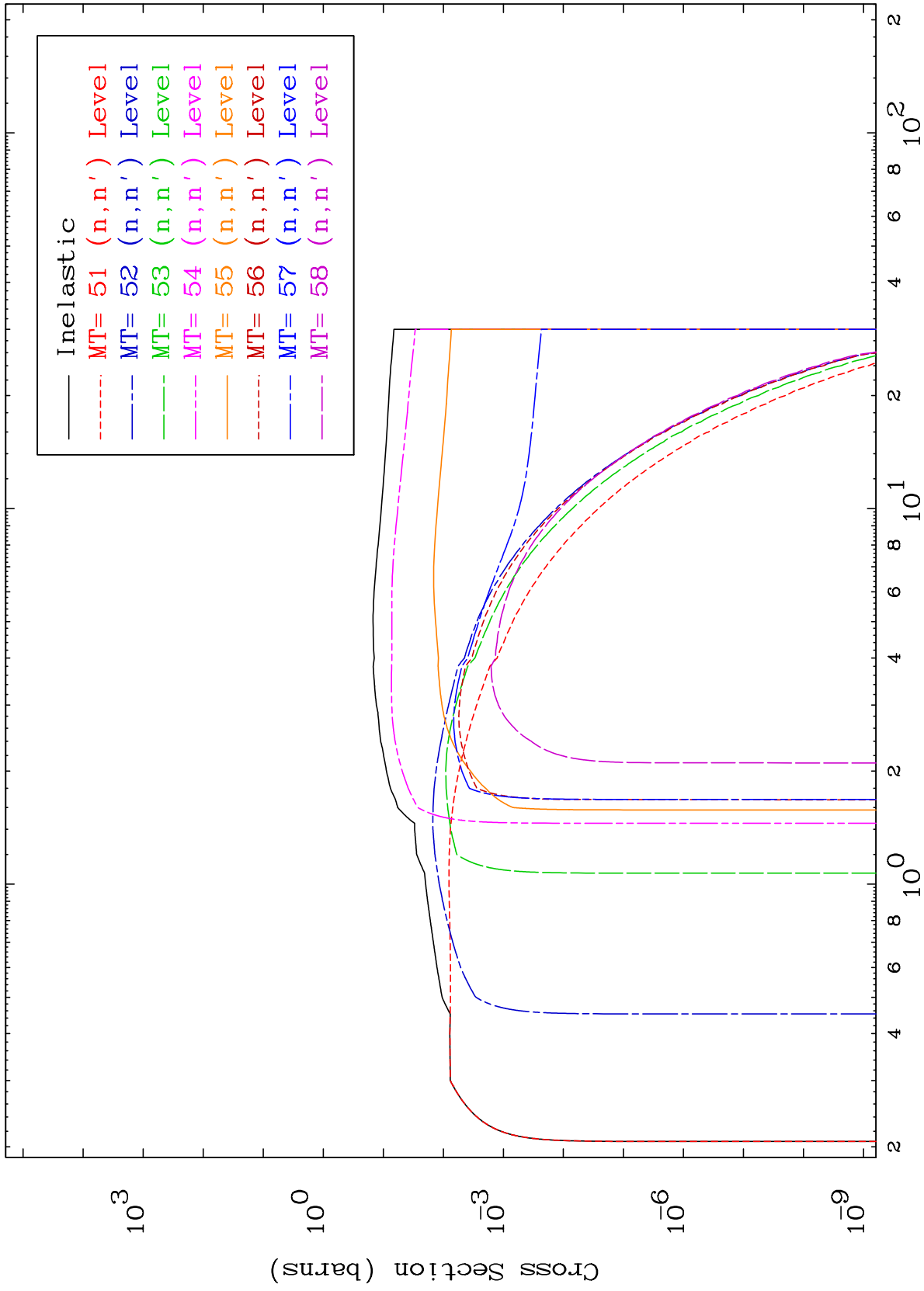


MAT 2910

(n,n') Level

29-Cu-58

293 Kelvin Cross Sections



6

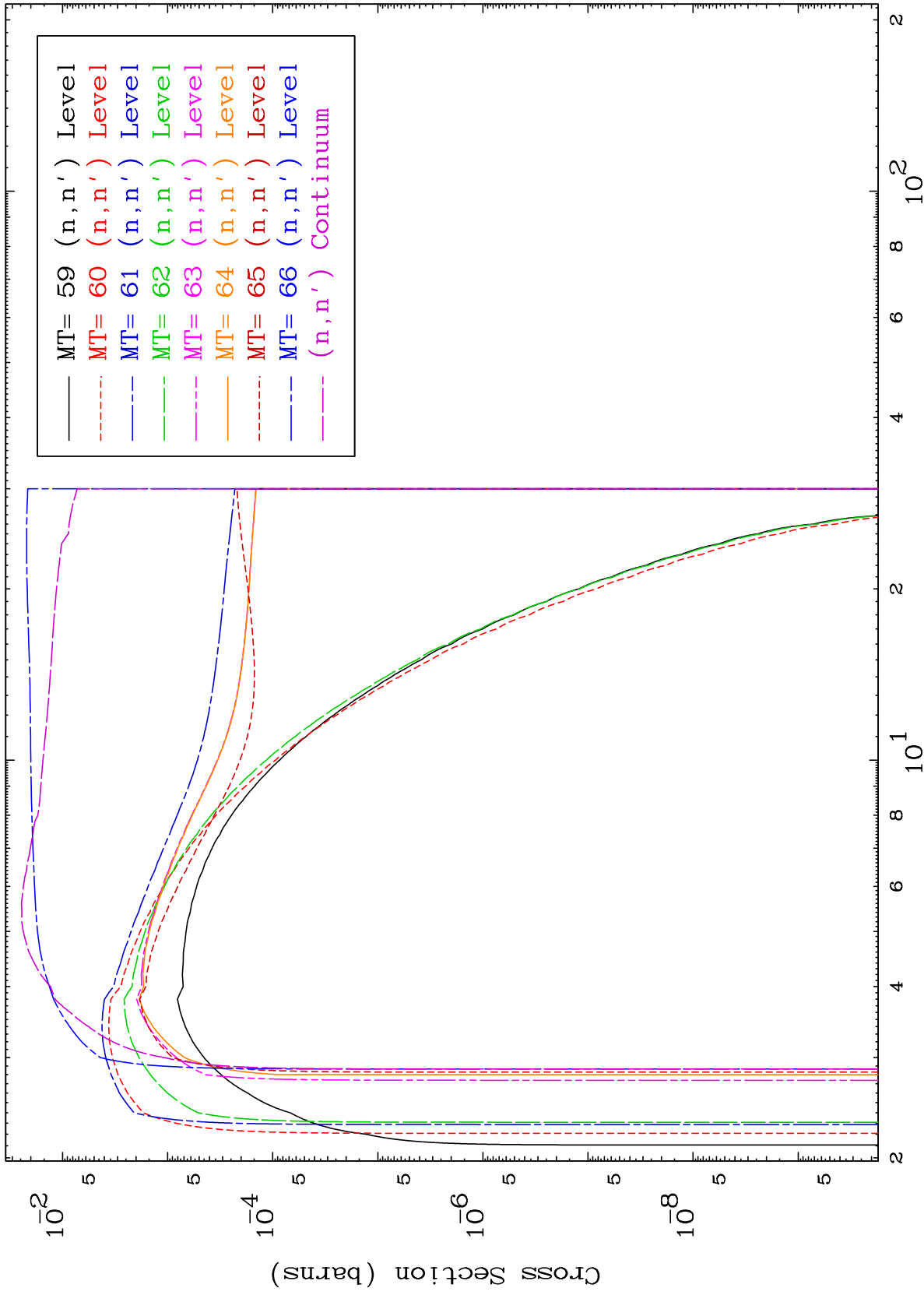
Incident Energy (MeV)

29-Cu-58

MAT 2910

(n,n') Level
293 Kelvin Cross Sections

29-Cu-58



7

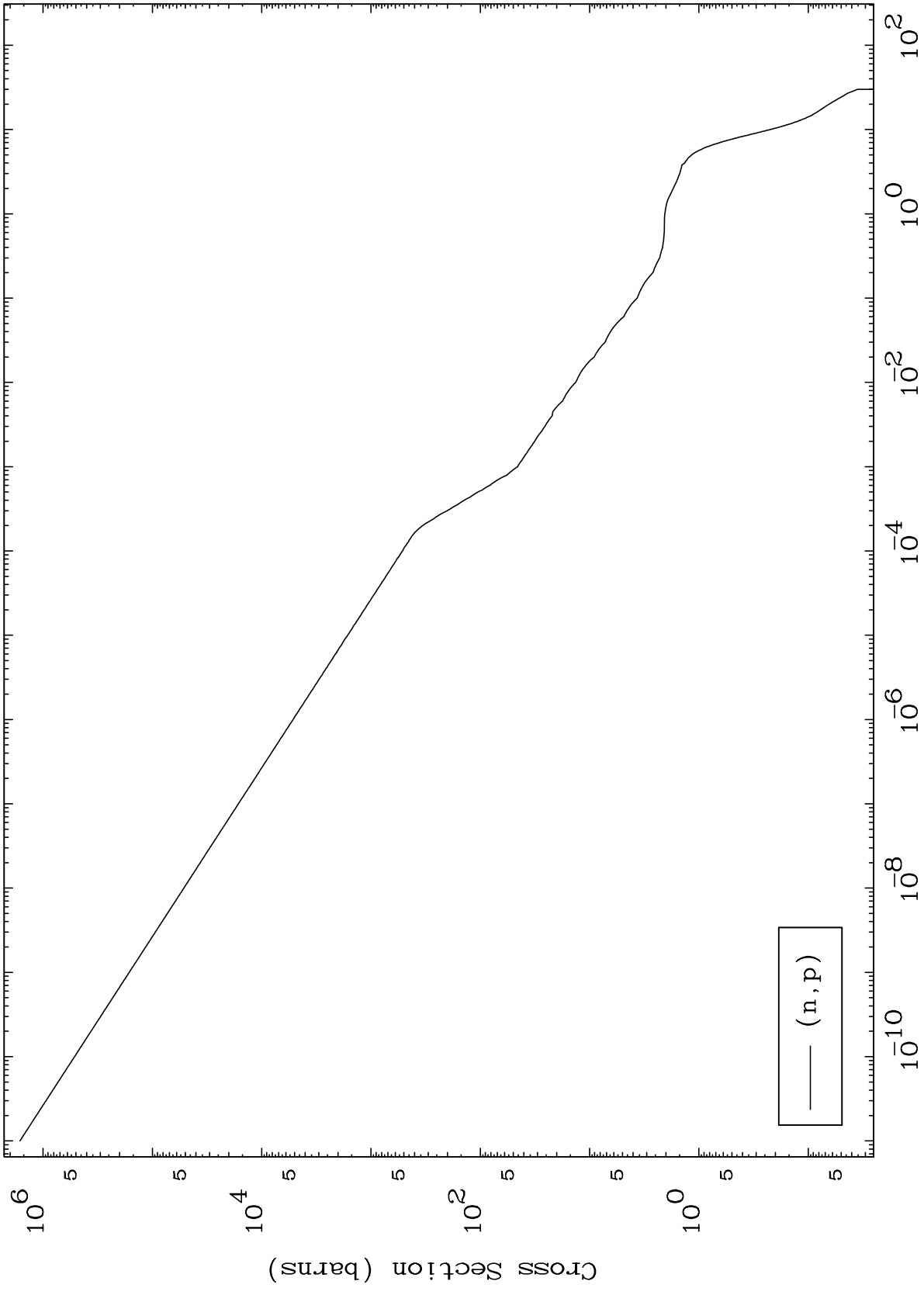
Incident Energy (MeV)

29-Cu-58

MAT 2910

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-58

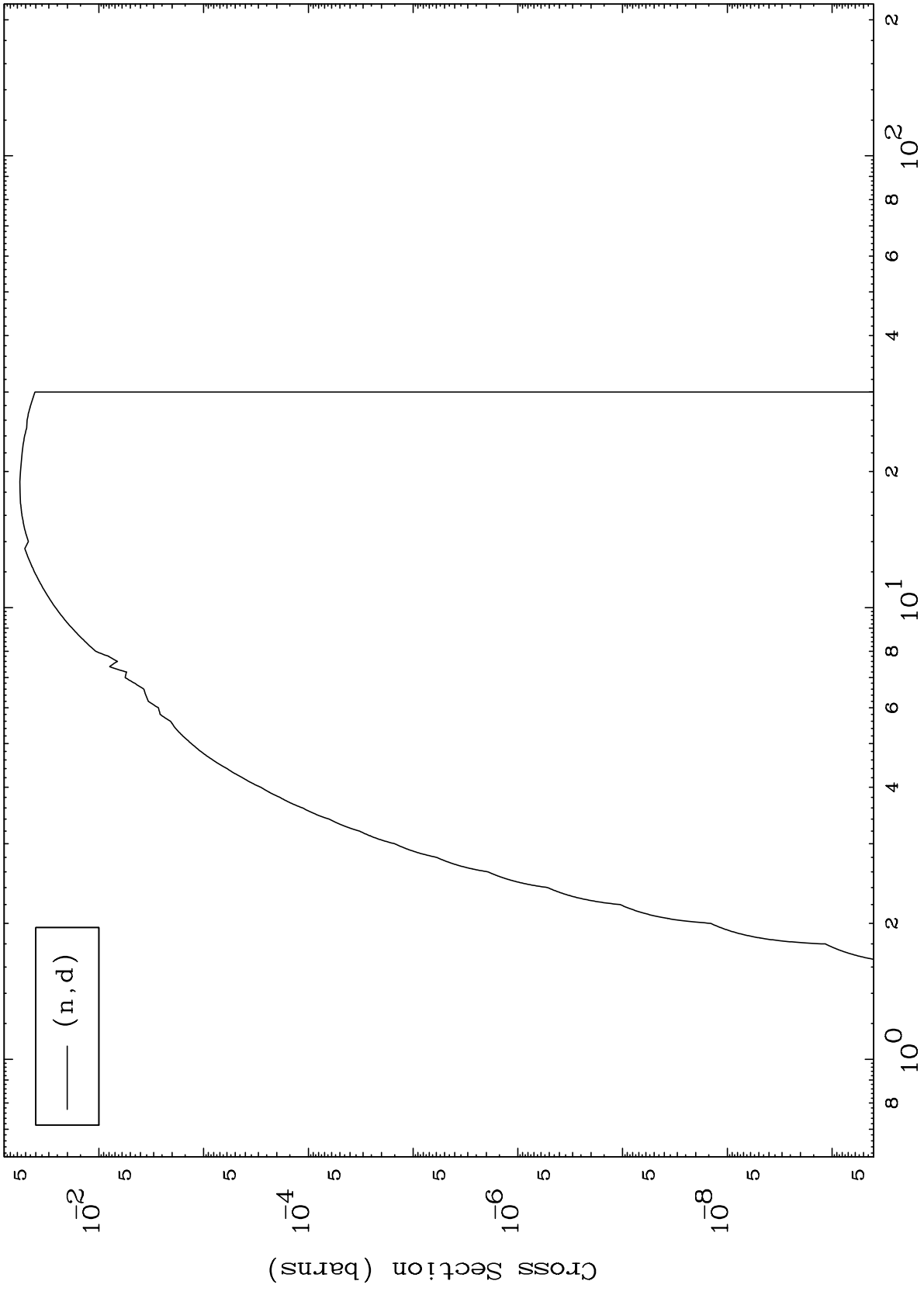


— (n, p)

MAT 2910

29-Cu-58

(n,d) Levels
293 Kelvin Cross Sections



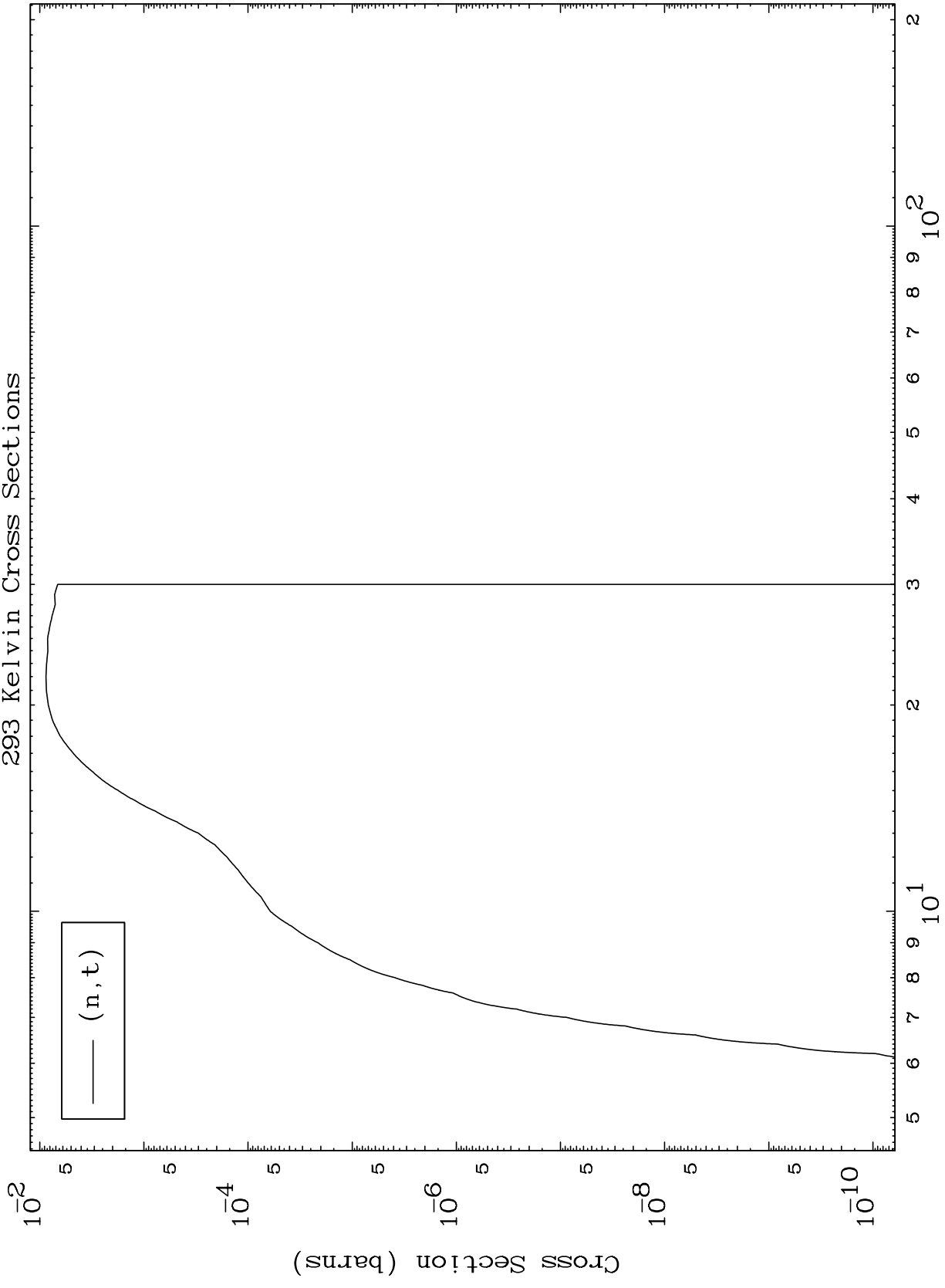
9

29-Cu-58

MAT 2910

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-58



10

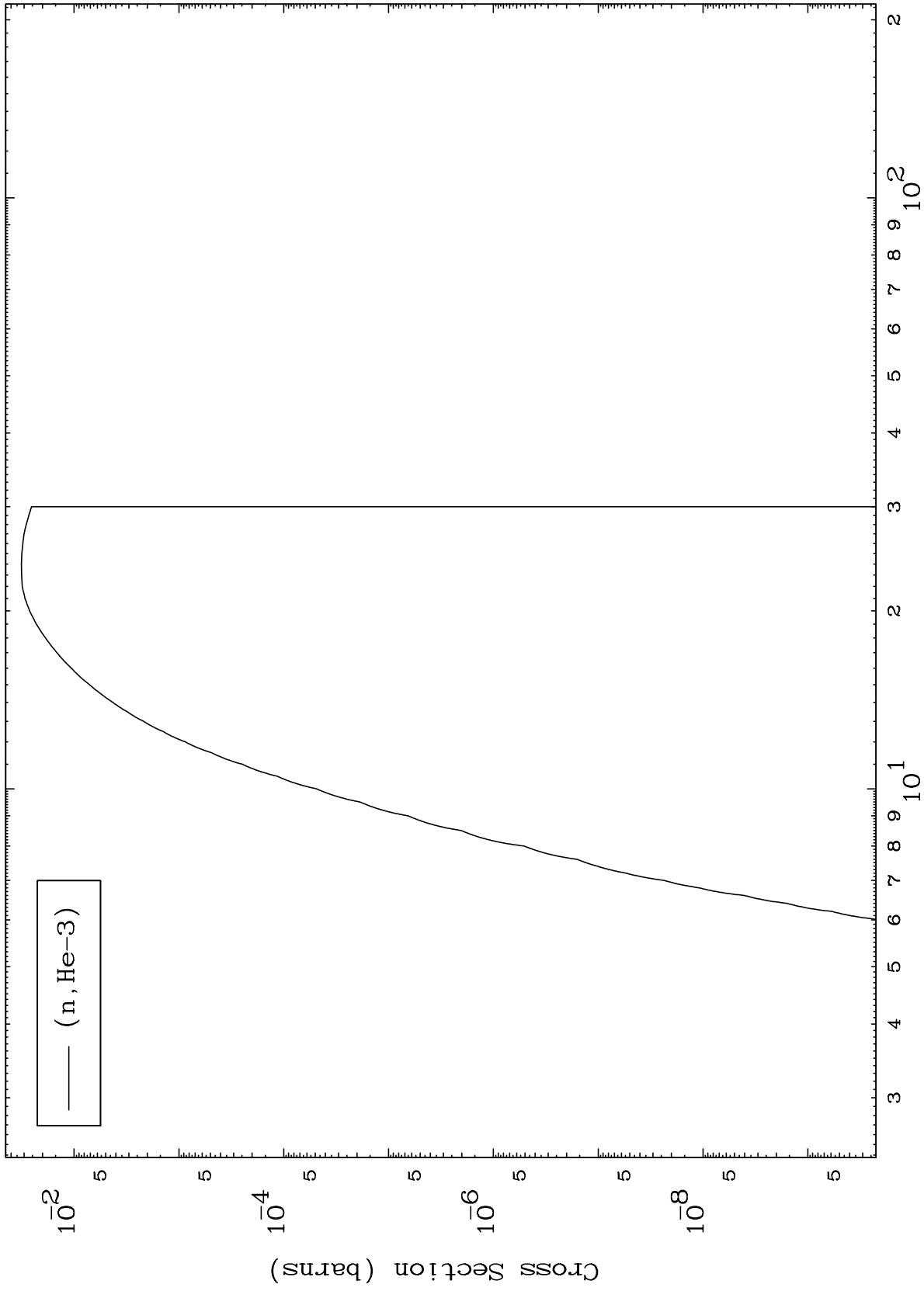
Incident Energy (MeV)

29-Cu-58

MAT 2910

29-Cu-58

(n,He3) Levels
293 Kelvin Cross Sections



11

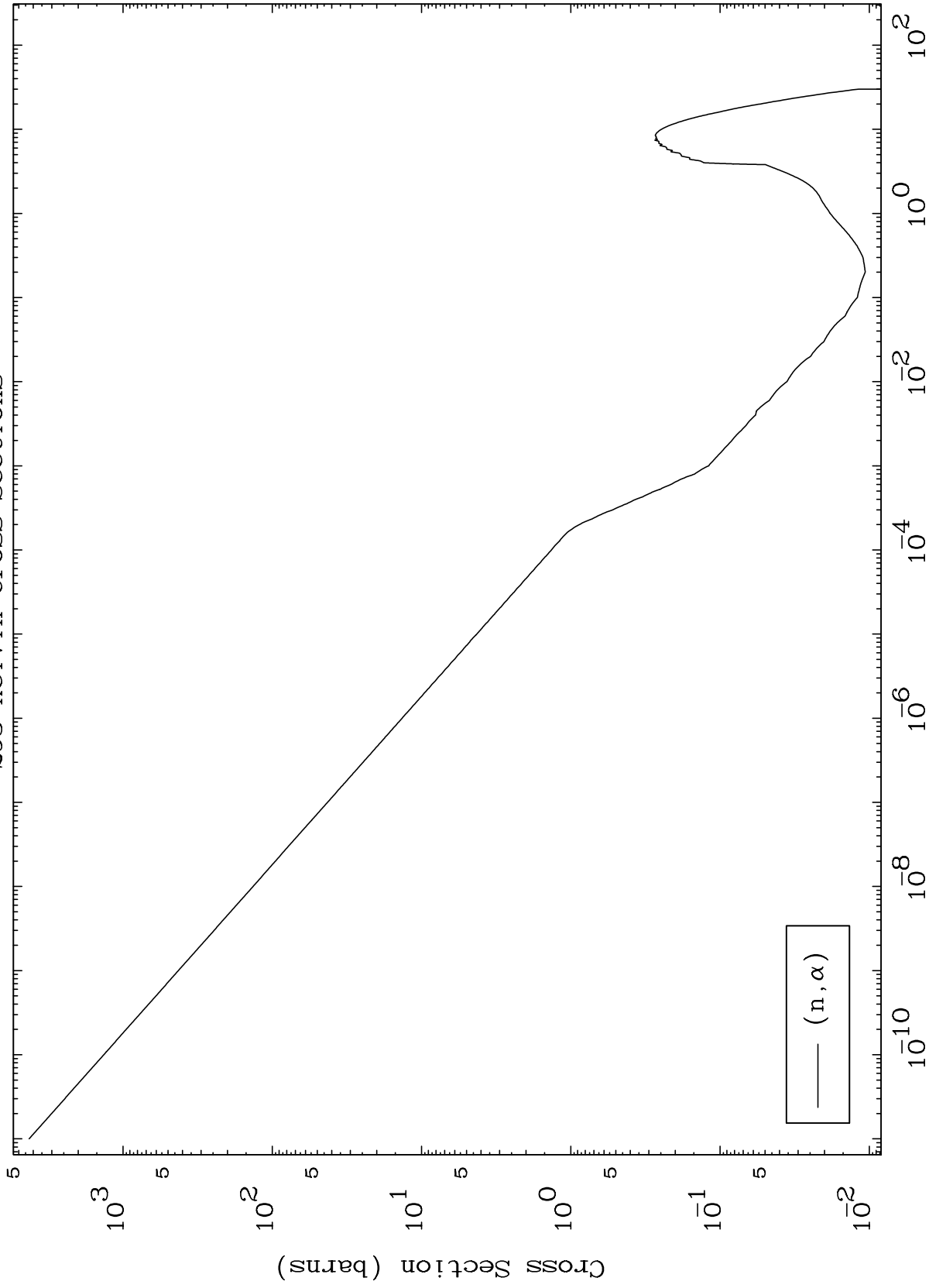
29-Cu-58

Incident Energy (MeV)

MAT 2910

(n,α) Levels
293 Kelvin Cross Sections

29-Cu-58



12

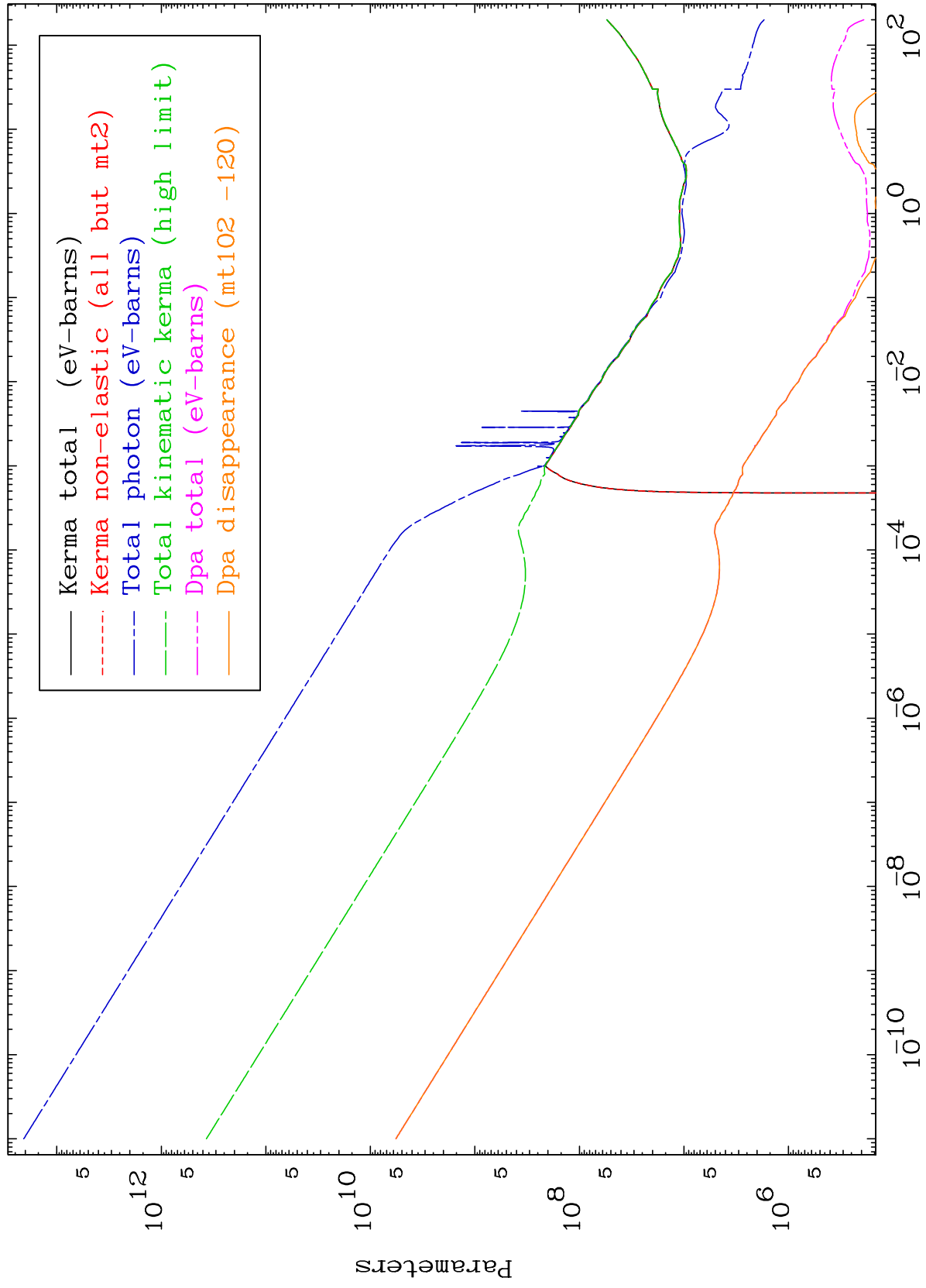
Incident Energy (MeV)

29-Cu-58

MAT 2910

Energy Release
Parameters

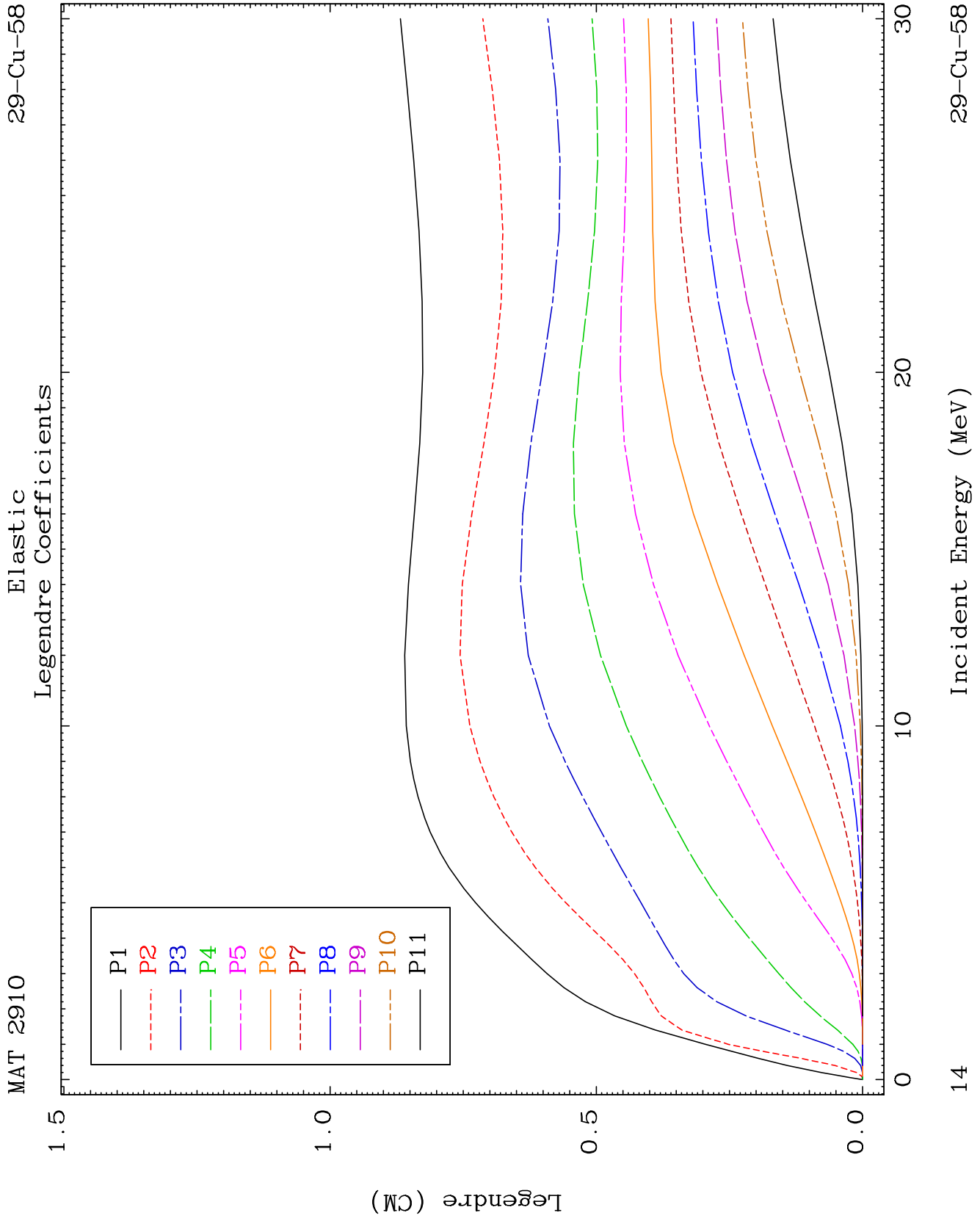
29-Cu-58



13

Incident Energy (MeV)

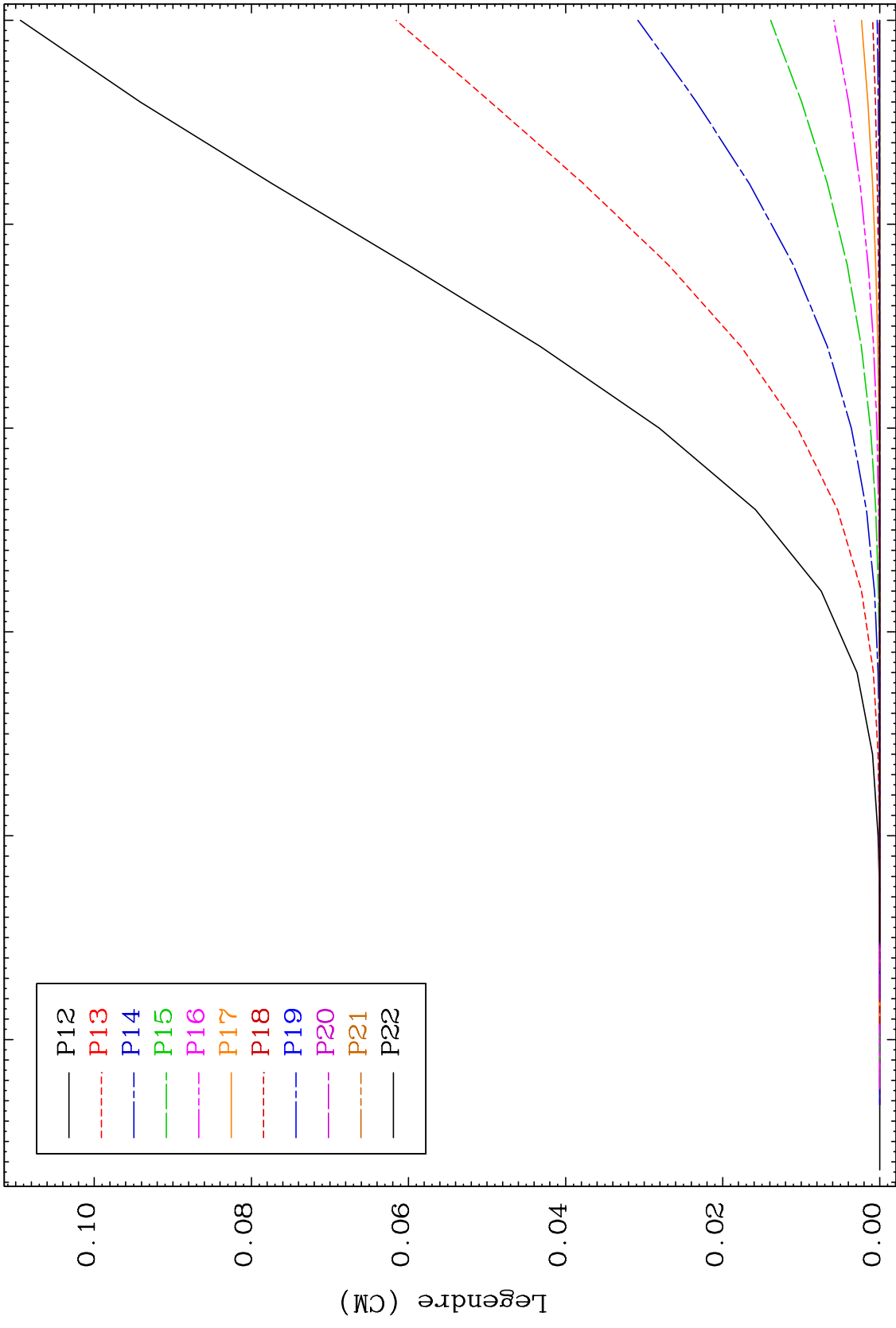
29-Cu-58



MAT 2910

Elastic Legendre Coefficients

29-Cu-58

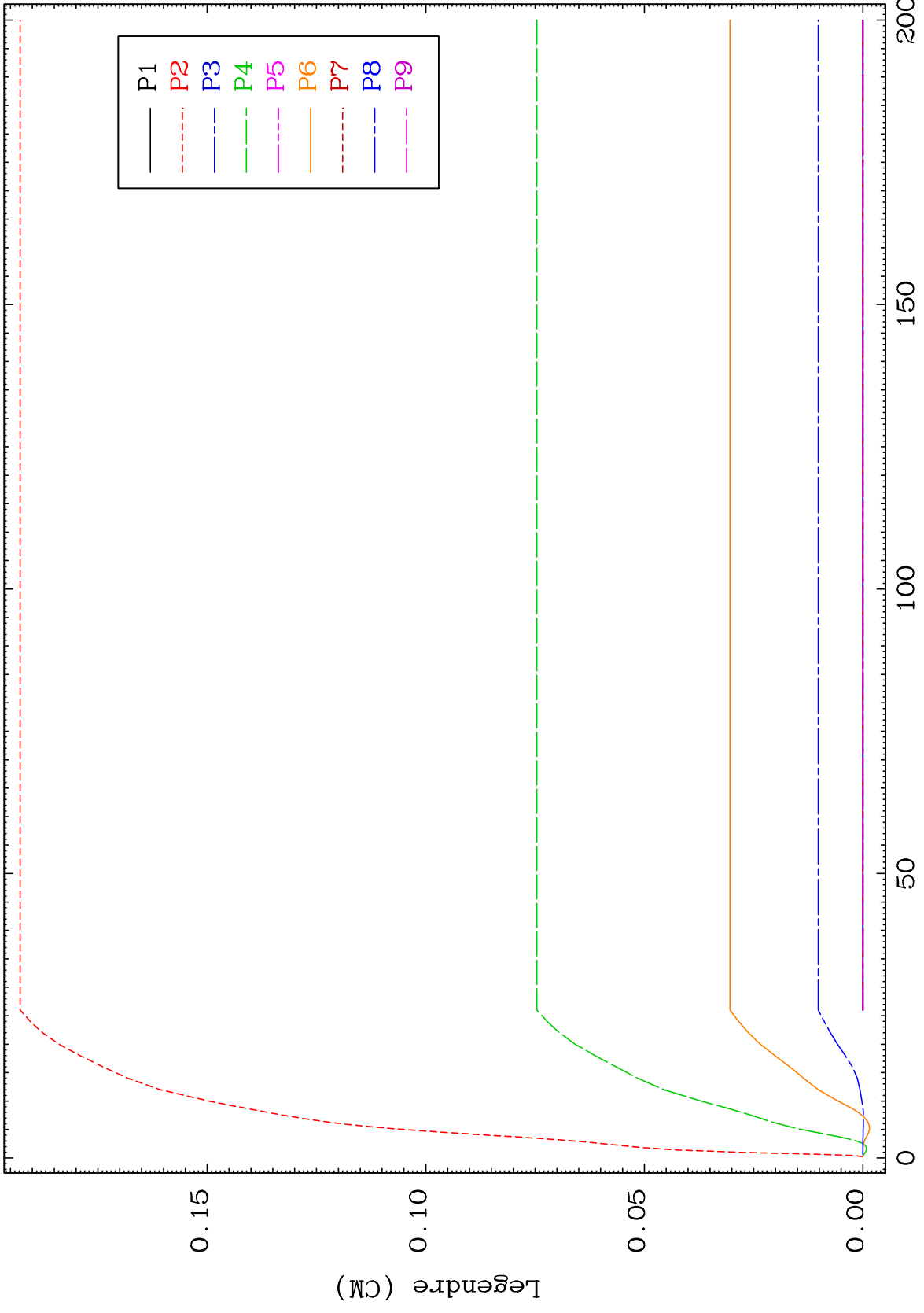


29-Cu-58

Incident Energy (MeV)

15

MAT 2910 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-58

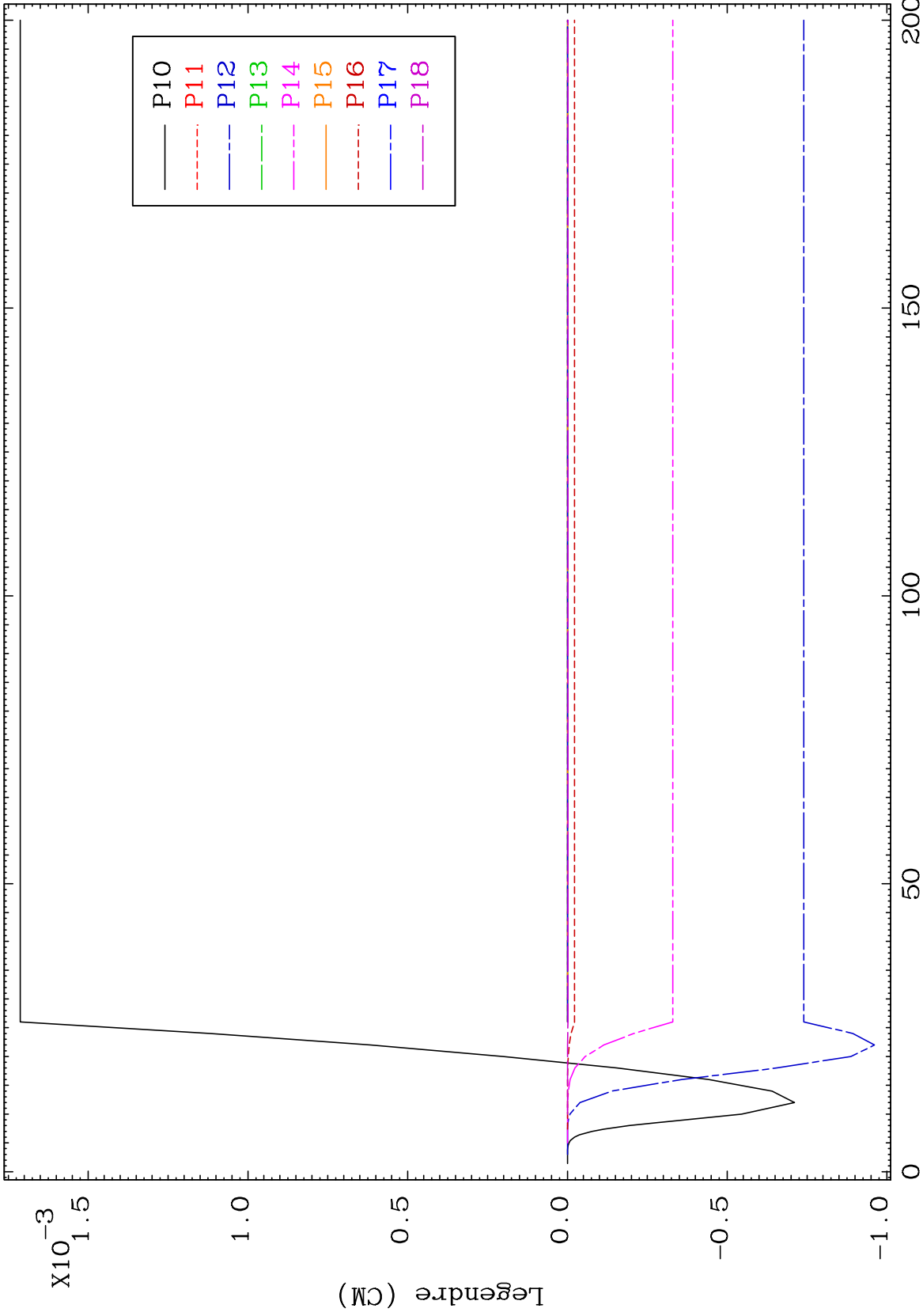


17 29-Cu-58

MAT 2910

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

29-Cu-58

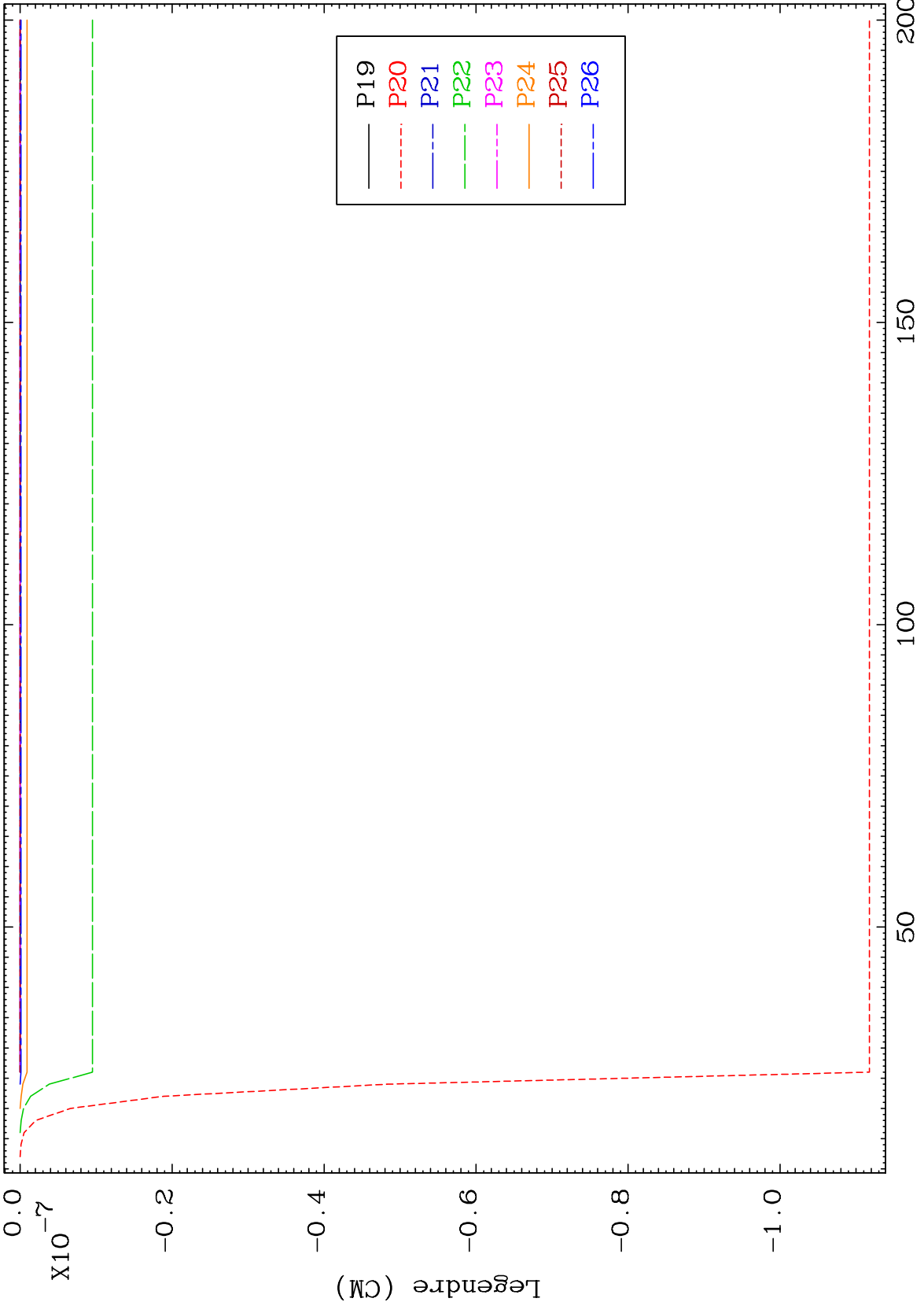


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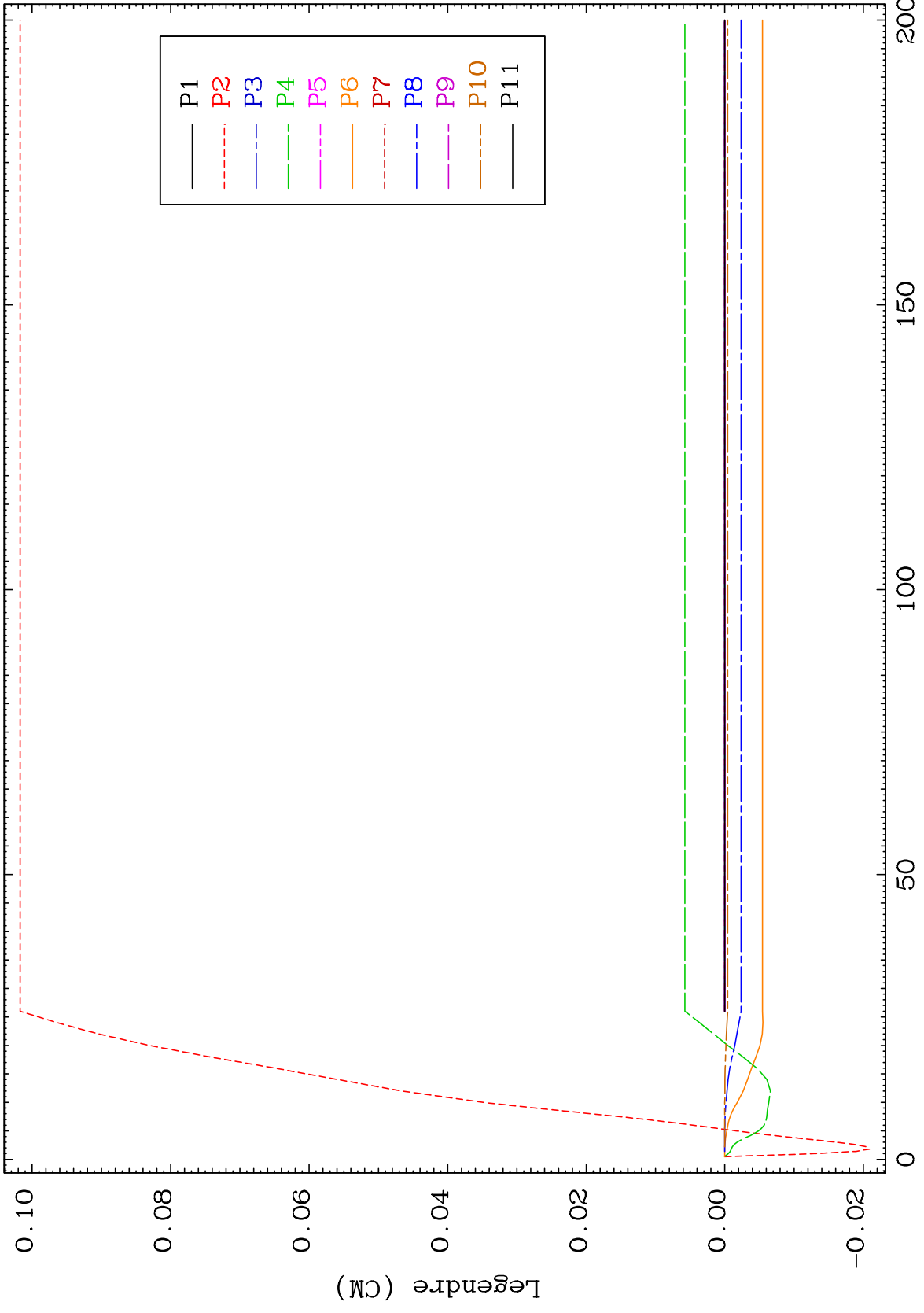
Incident Energy (MeV)

29-Cu-58

MAT 2910 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-58

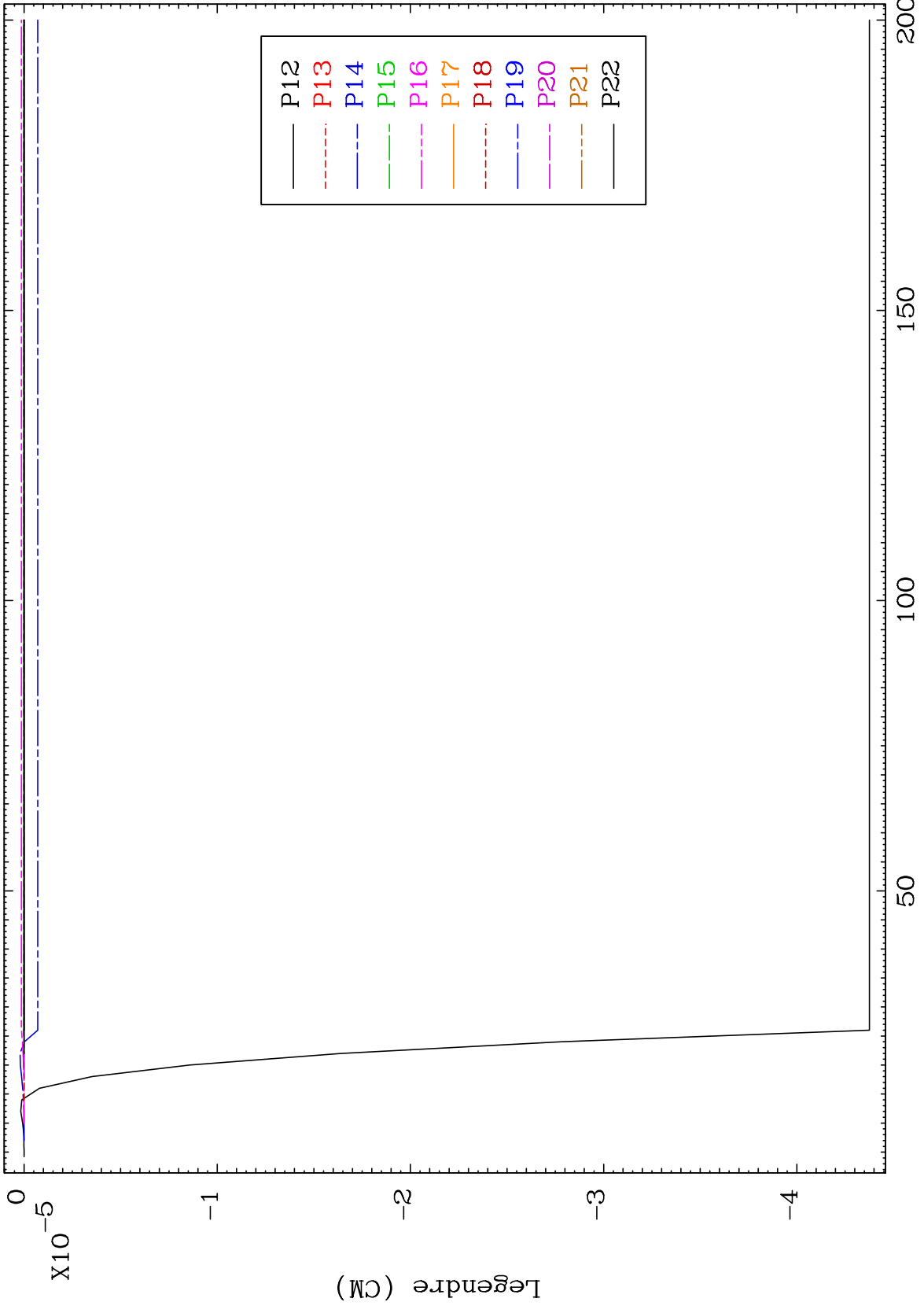


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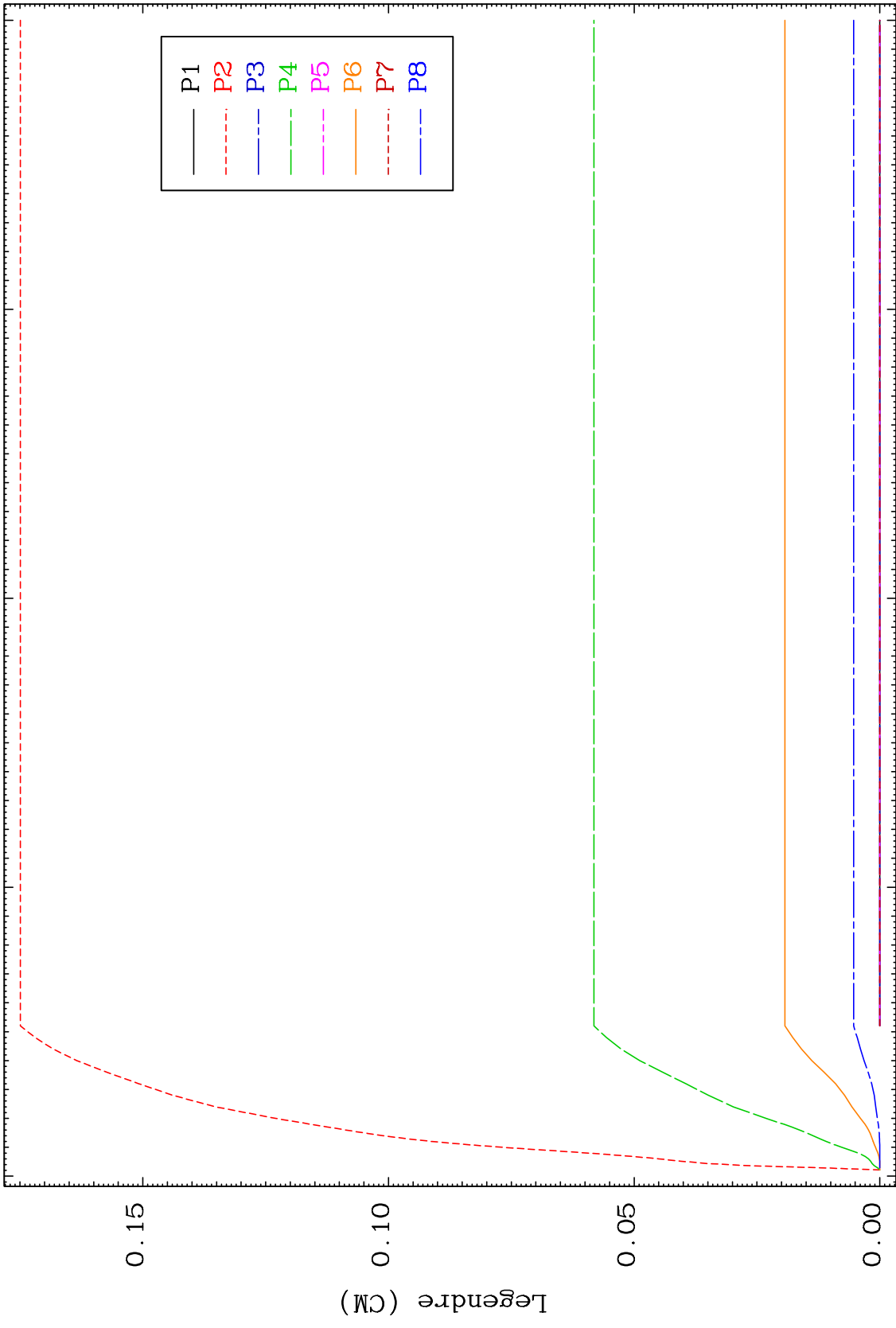


29-Cu-58

MAT 2910 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-58

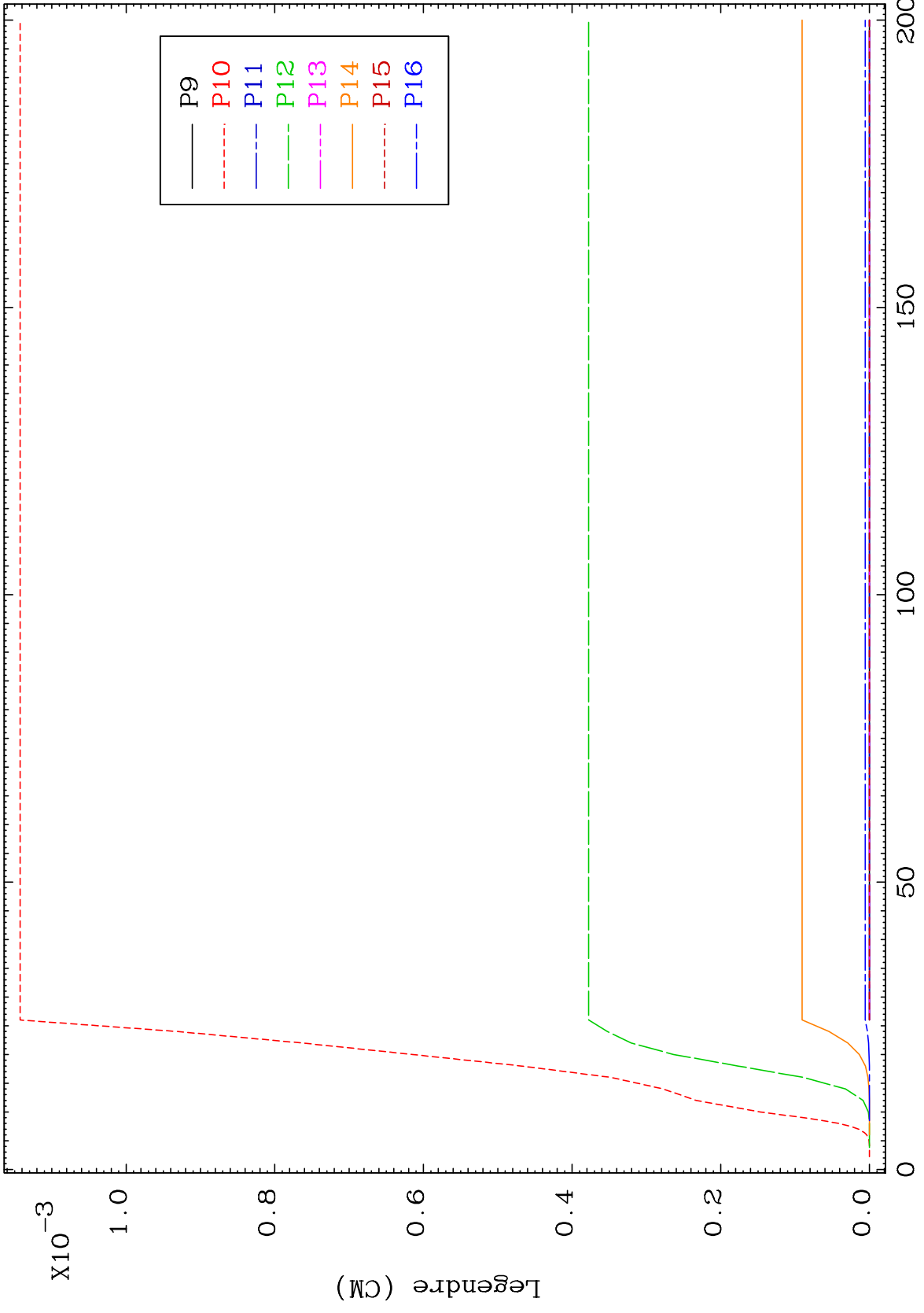


MAT 2910 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-58



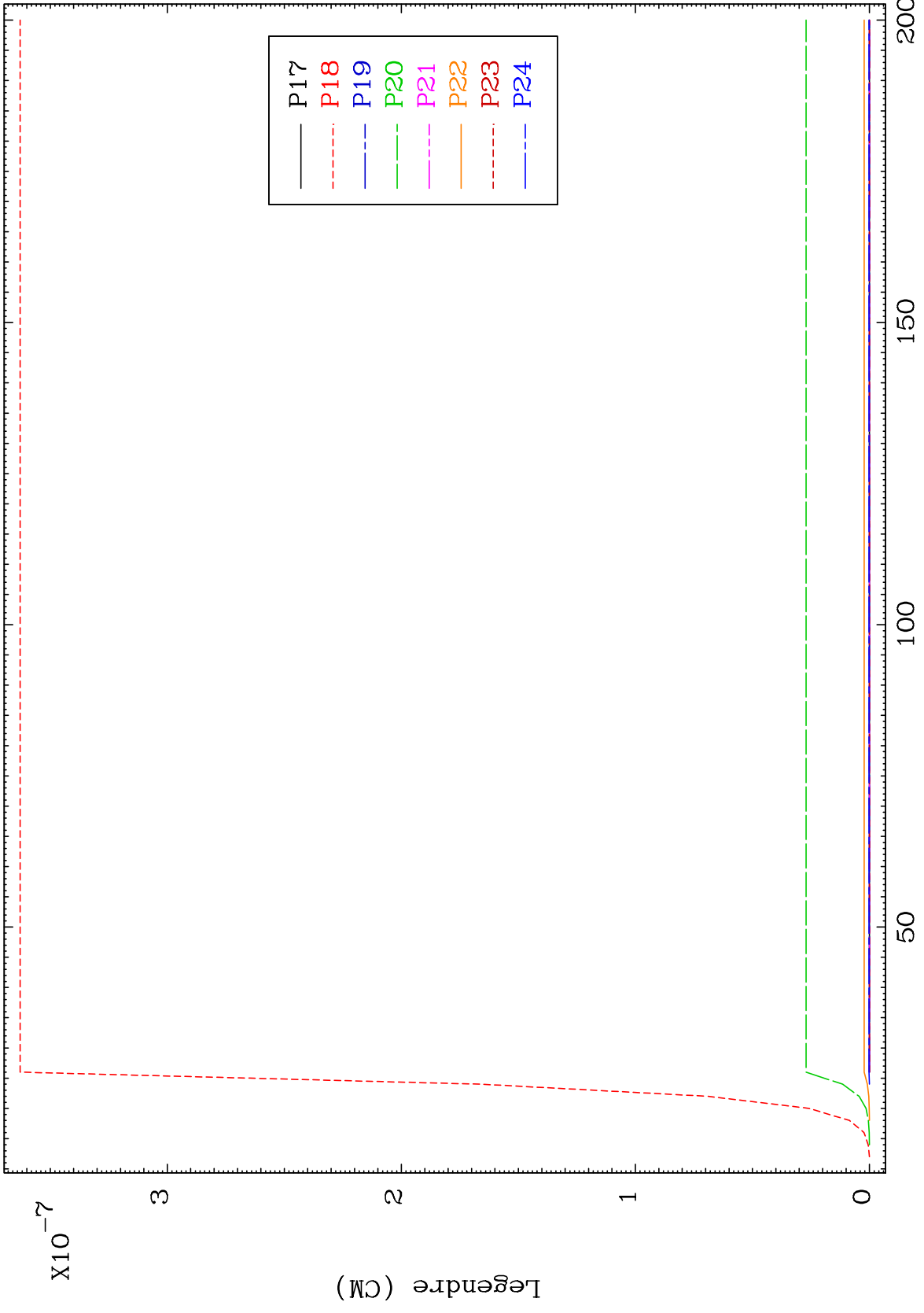
22 29-Cu-58

MAT 2910 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-58



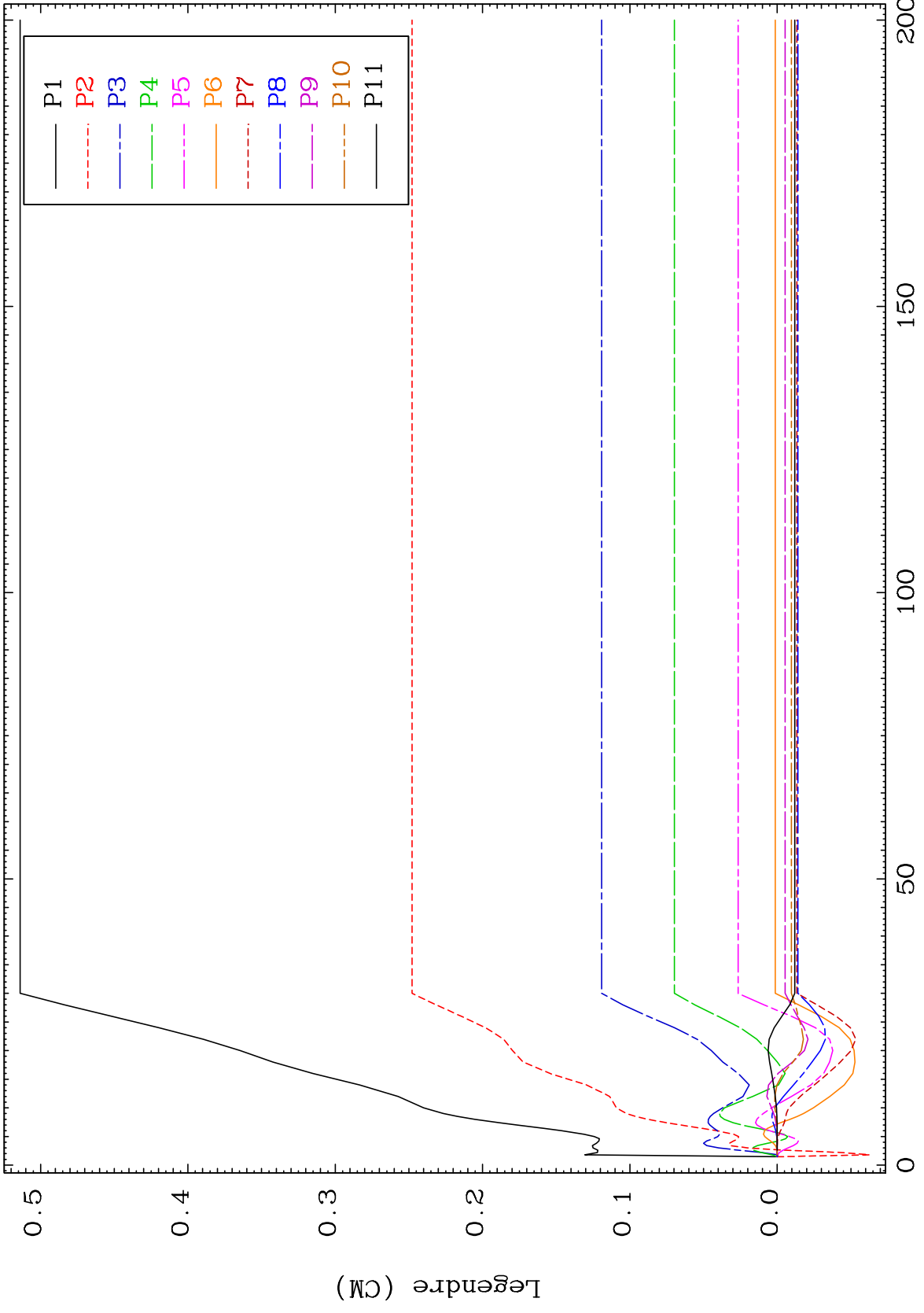
23 29-Cu-58

MAT 2910 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-58



24 Incident Energy (MeV) 29-Cu-58

MAT 2910 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-58

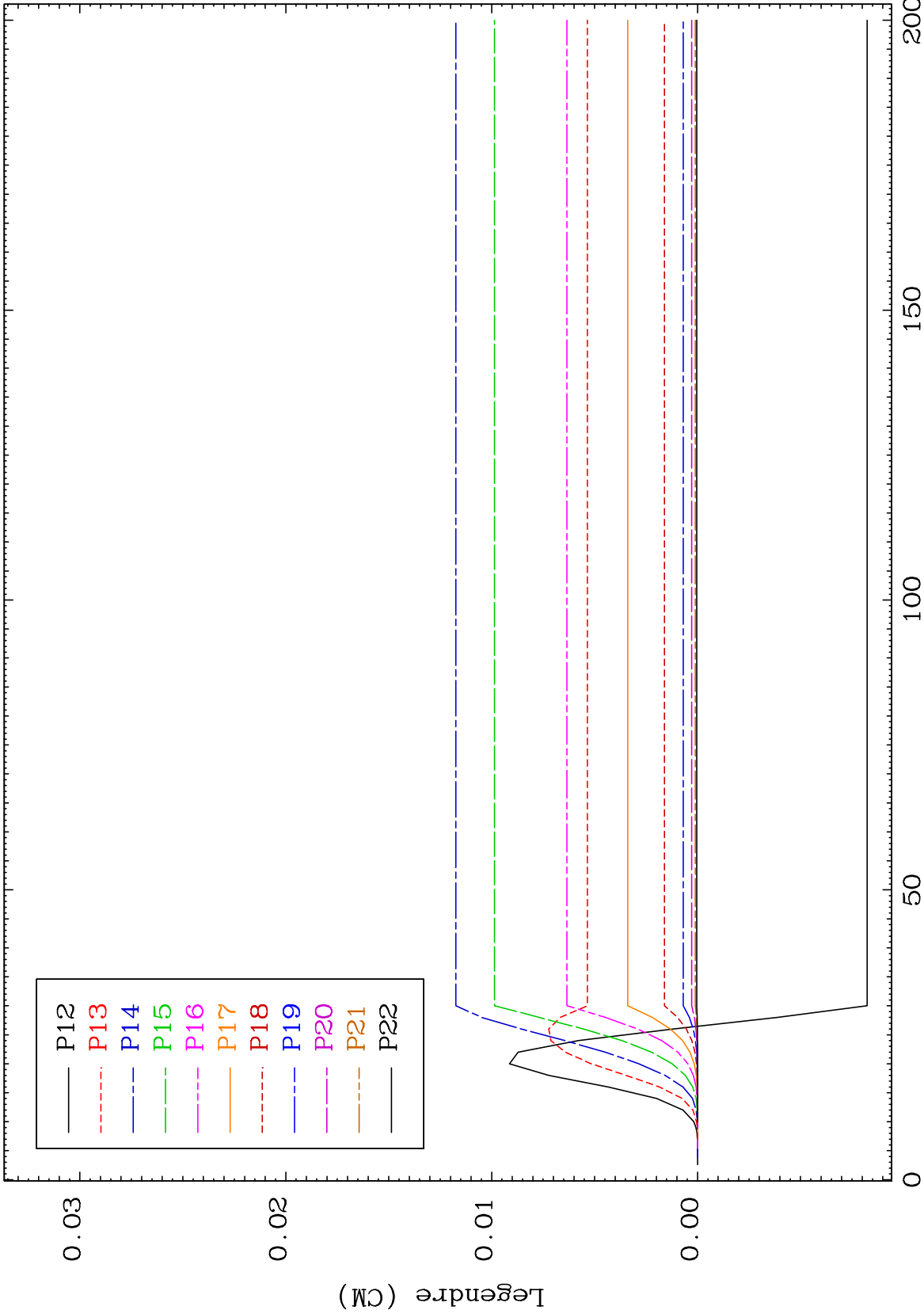


29-Cu-58

MAT 2910

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

29-Cu-58



26

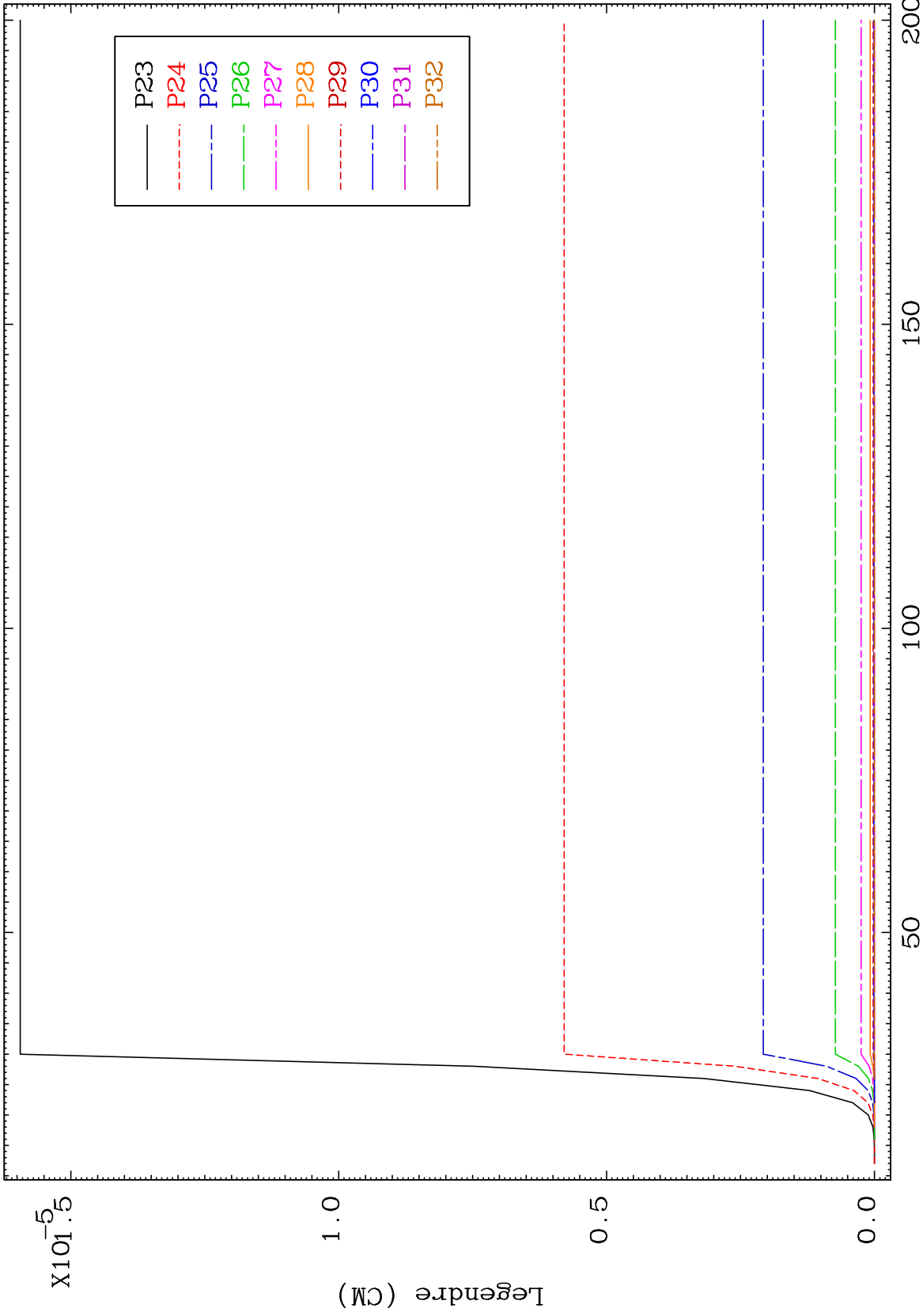
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58

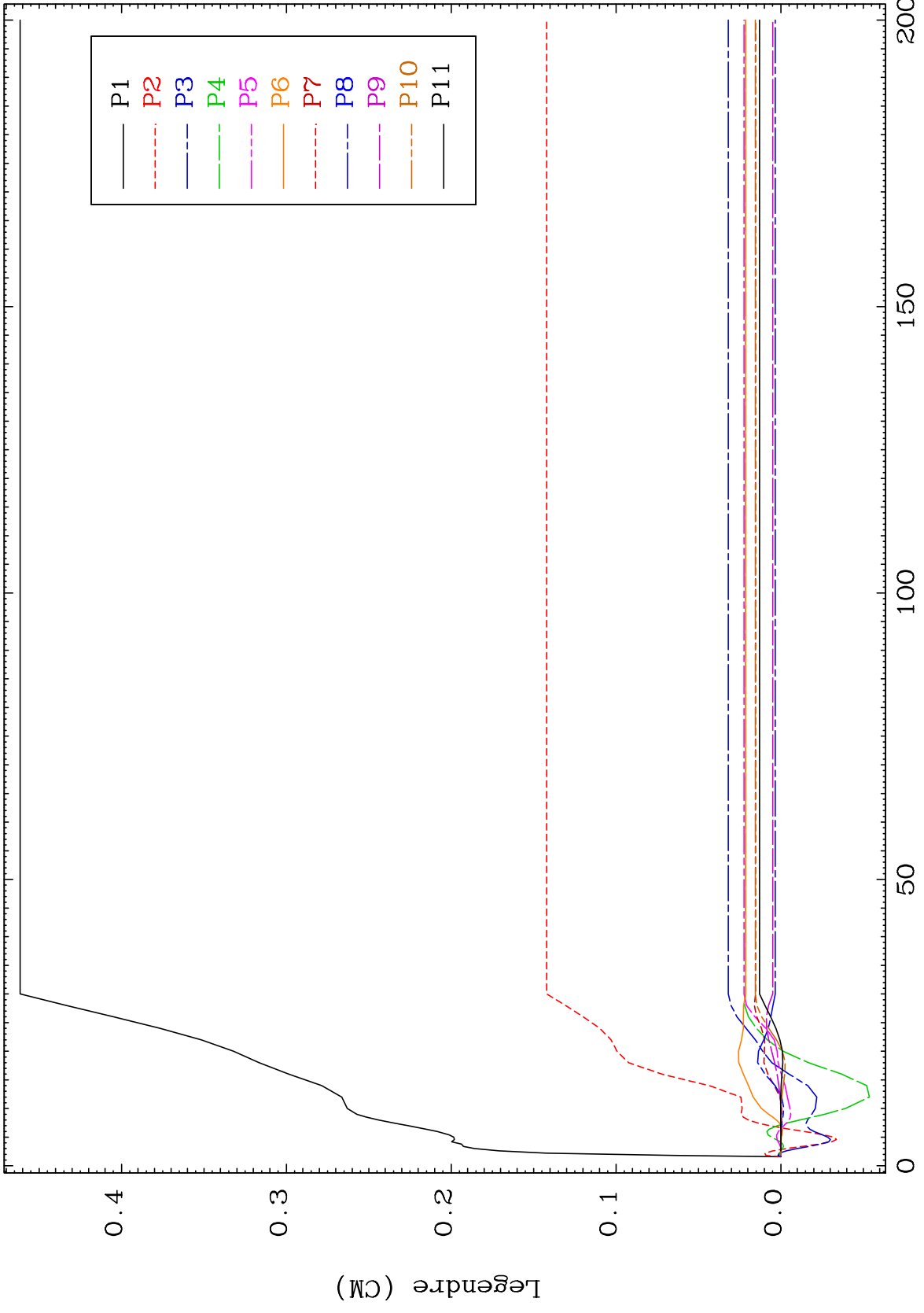


27

Incident Energy (MeV)

29-Cu-58

MAT 2910 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-58

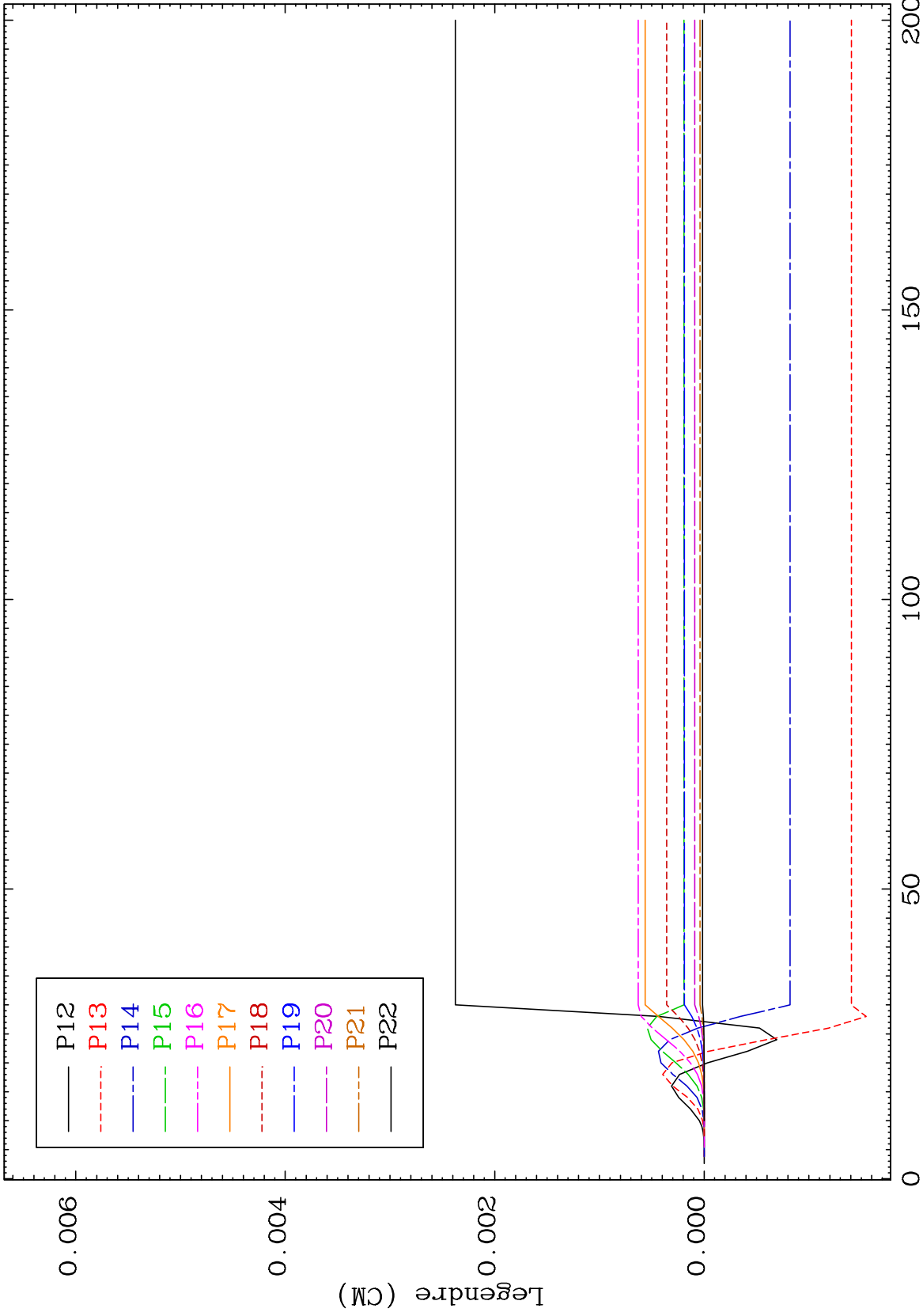


28 Incident Energy (MeV) 29-Cu-58

MAT 2910

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

29-Cu-58

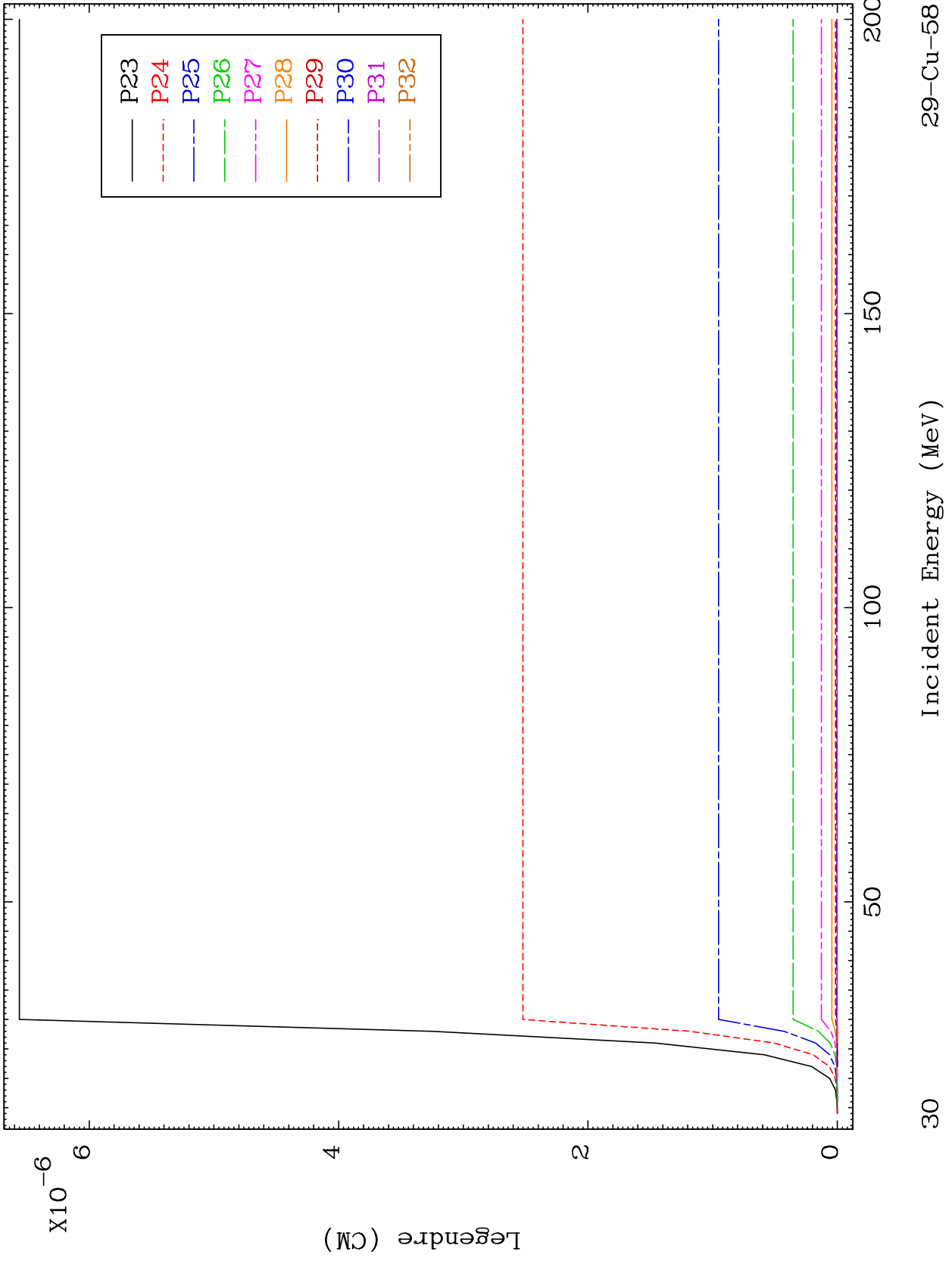


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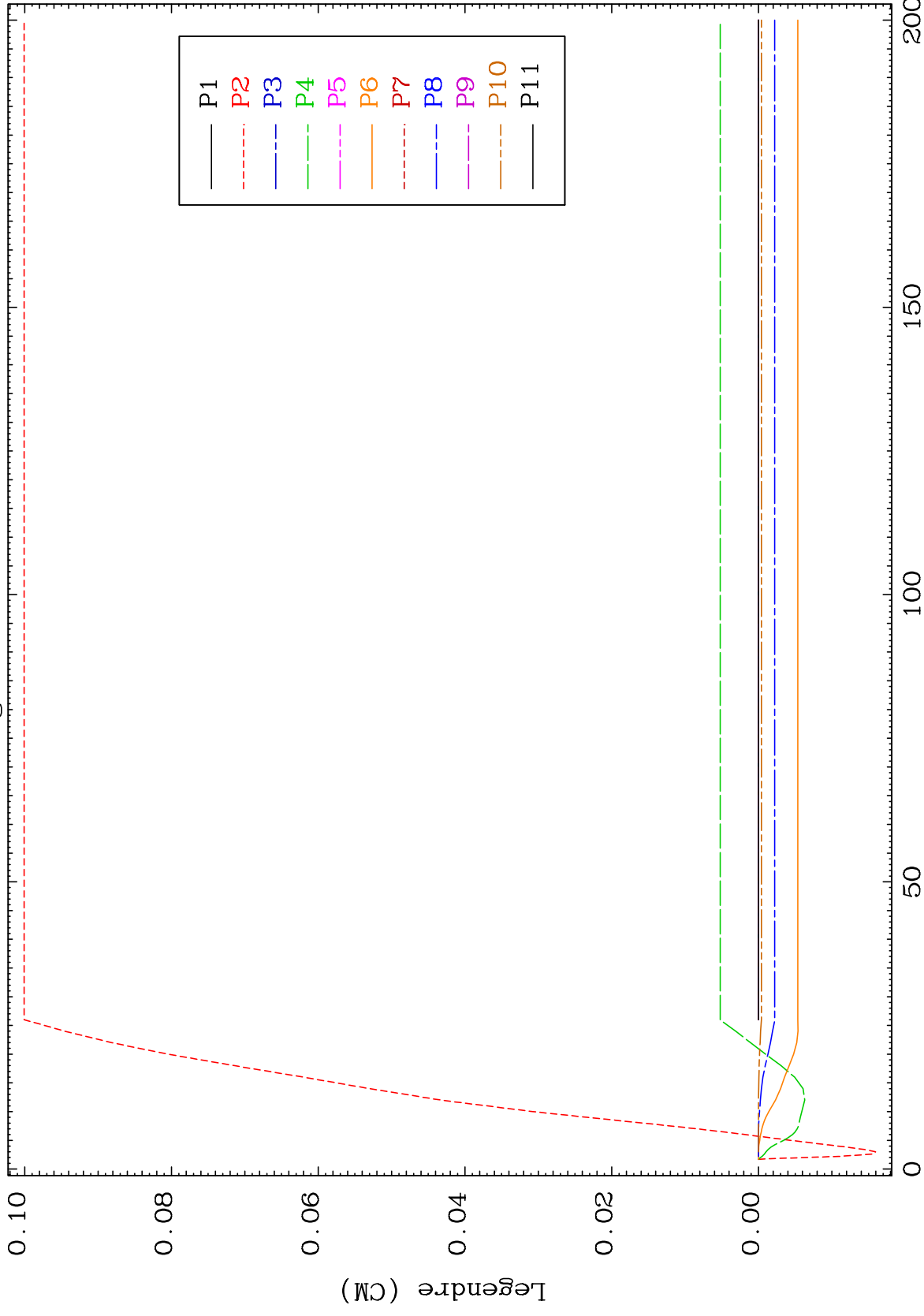
Incident Energy (MeV)

29-Cu-58

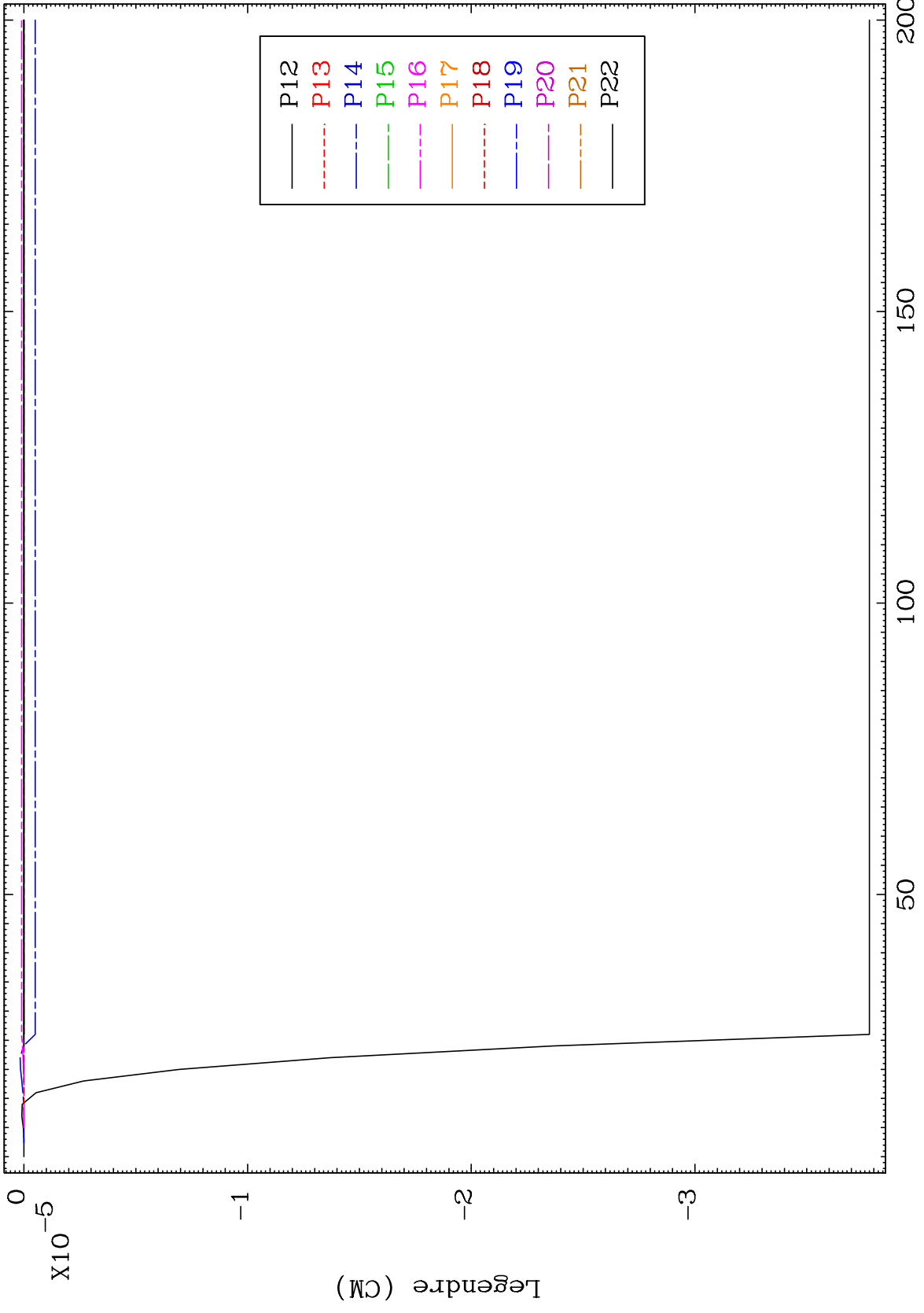
MAT 2910 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-58



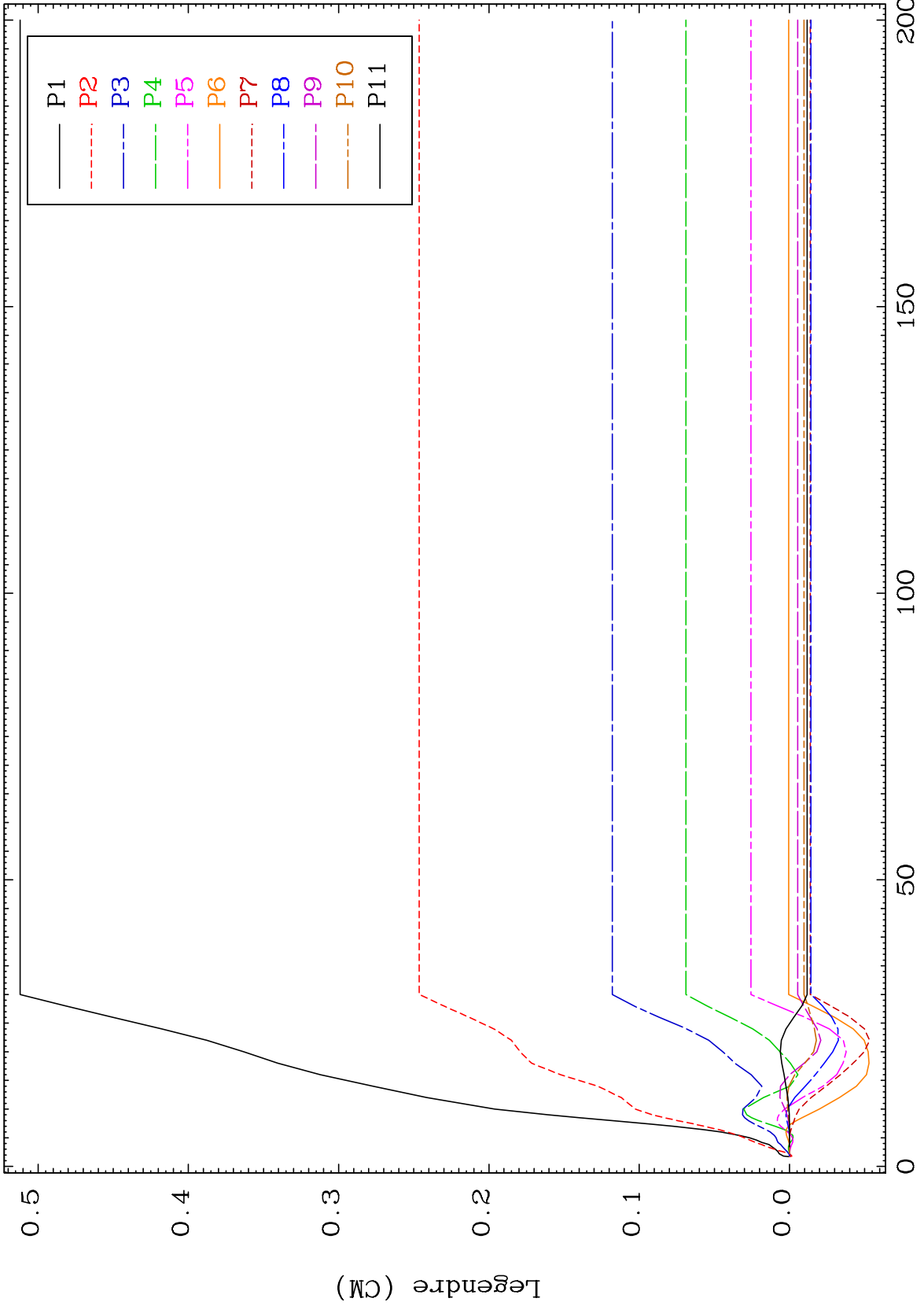
MAT 2910 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-58



MAT 2910 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-58



MAT 2910 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-58

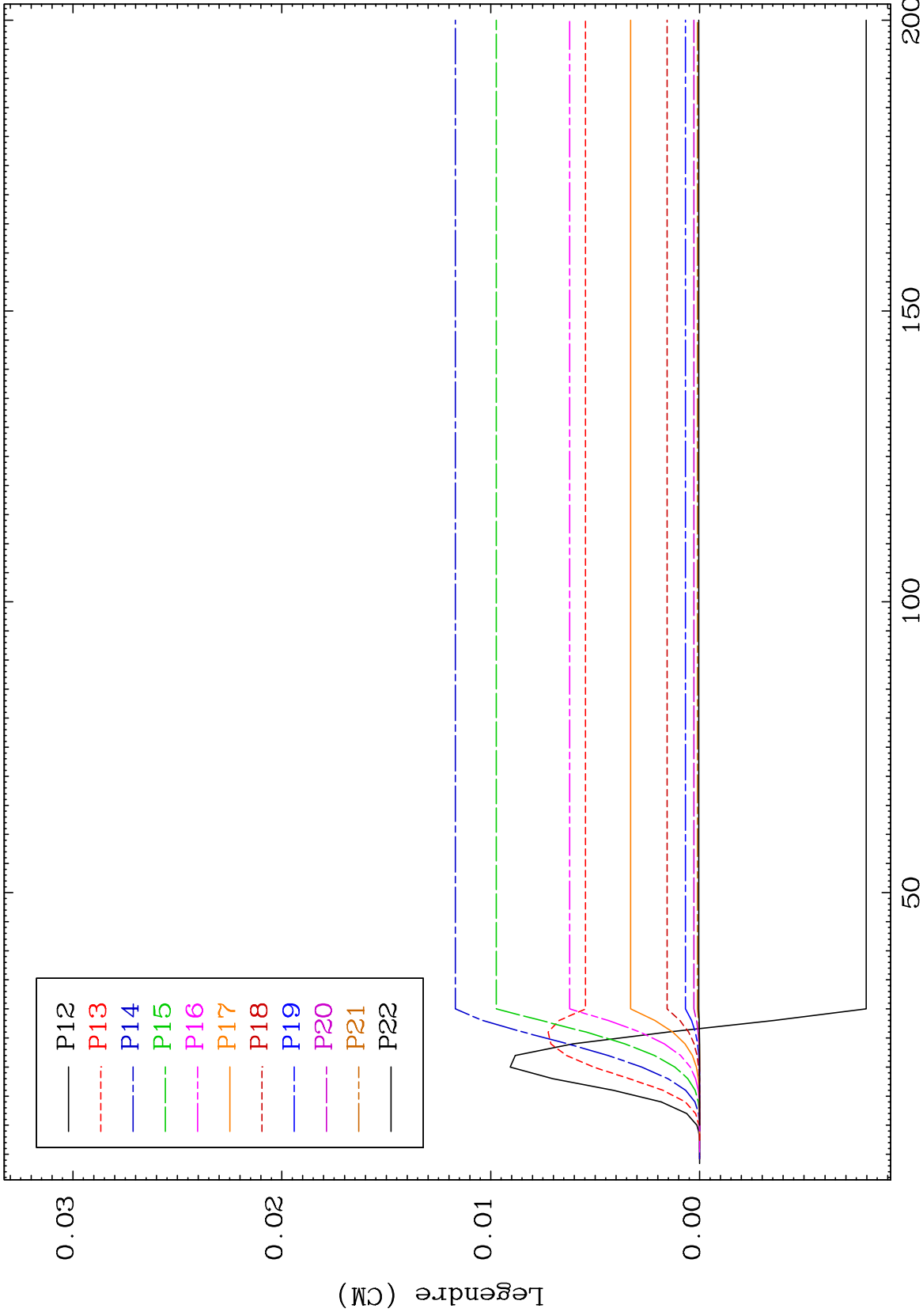


33 29-Cu-58

MAT 2910

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

29-Cu-58



34

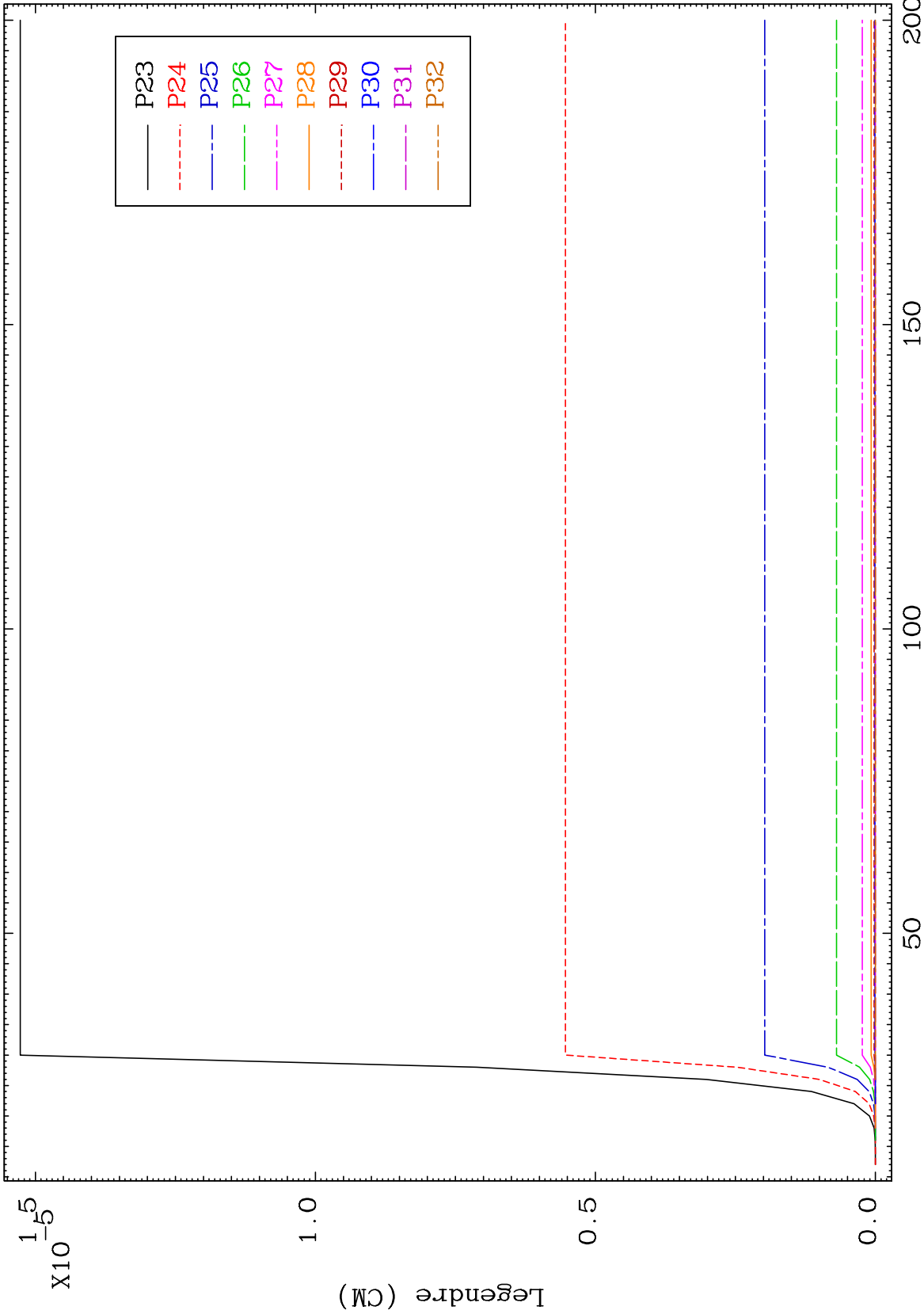
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58

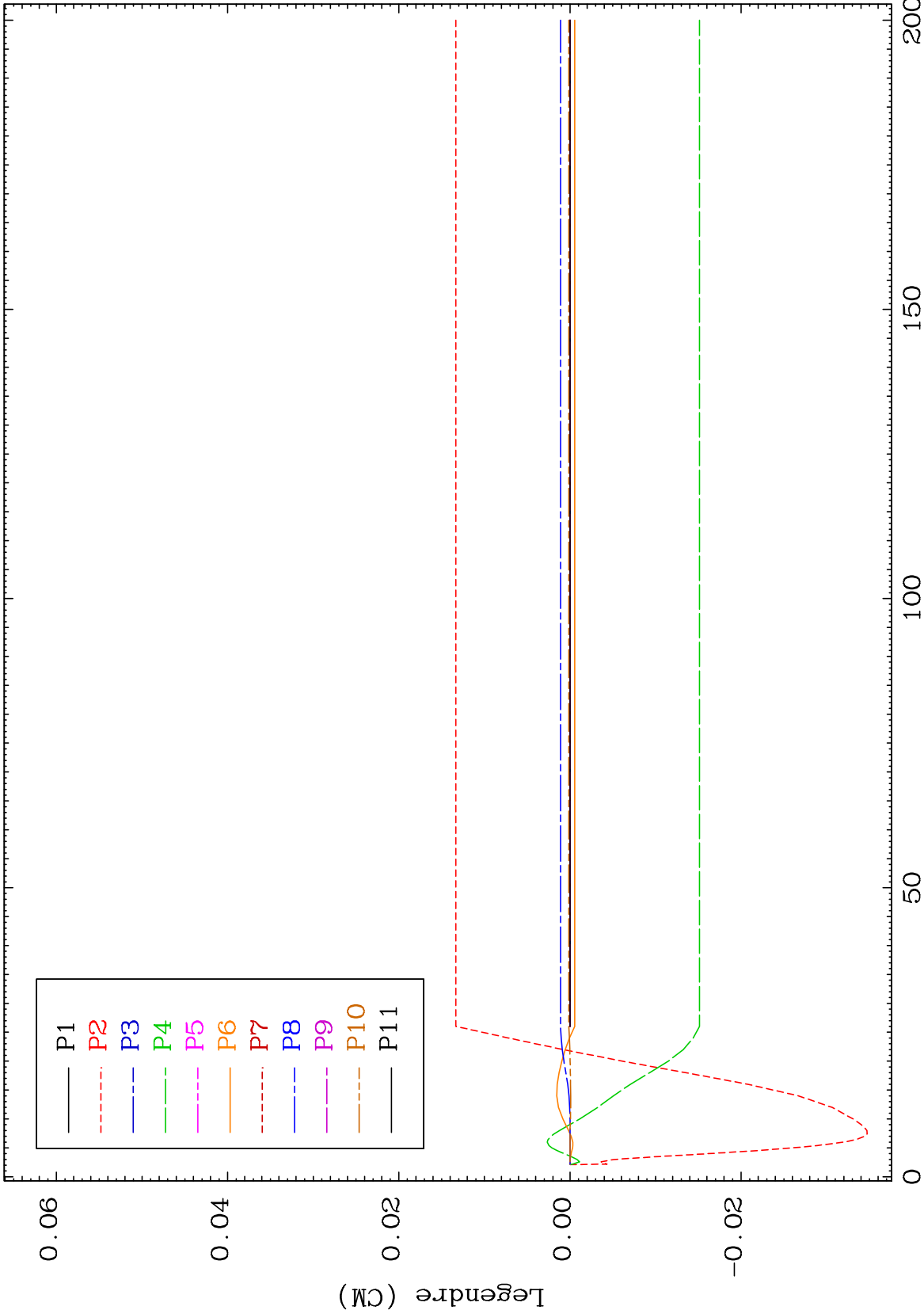


35

Incident Energy (MeV)

29-Cu-58

MAT 2910 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-58



29-Cu-58

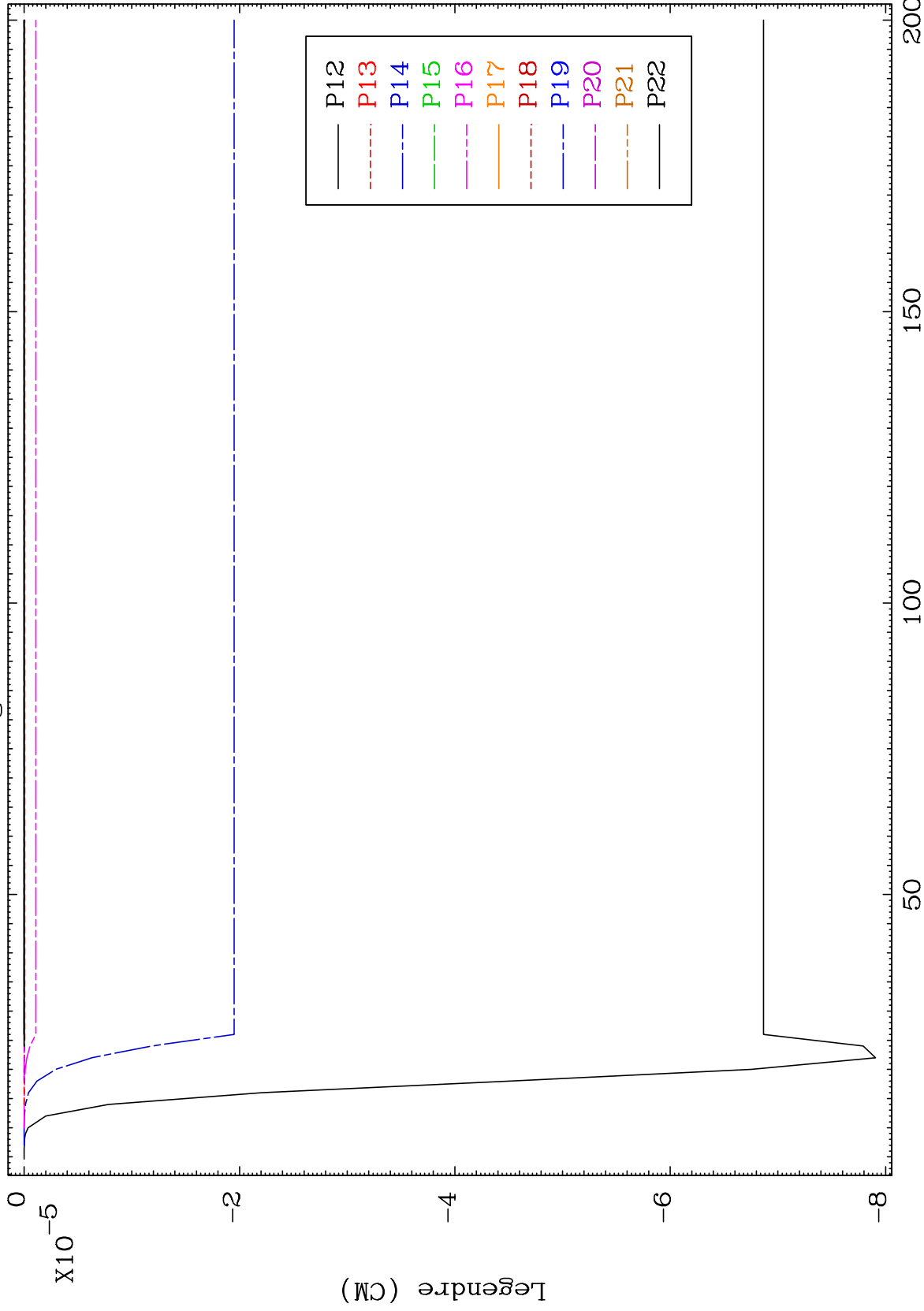
Incident Energy (MeV)

36

MAT 2910

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

29-Cu-58

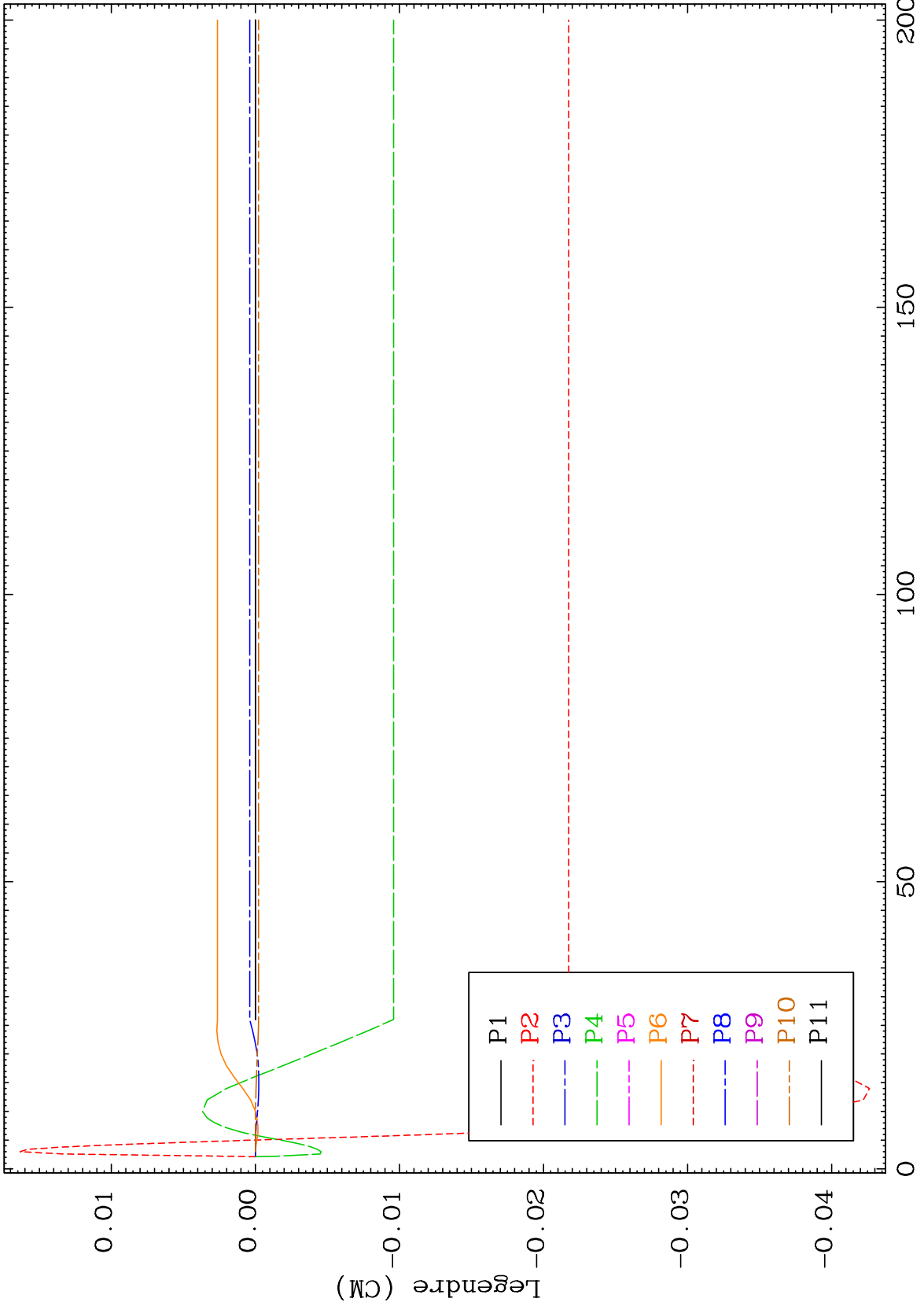


29-Cu-58

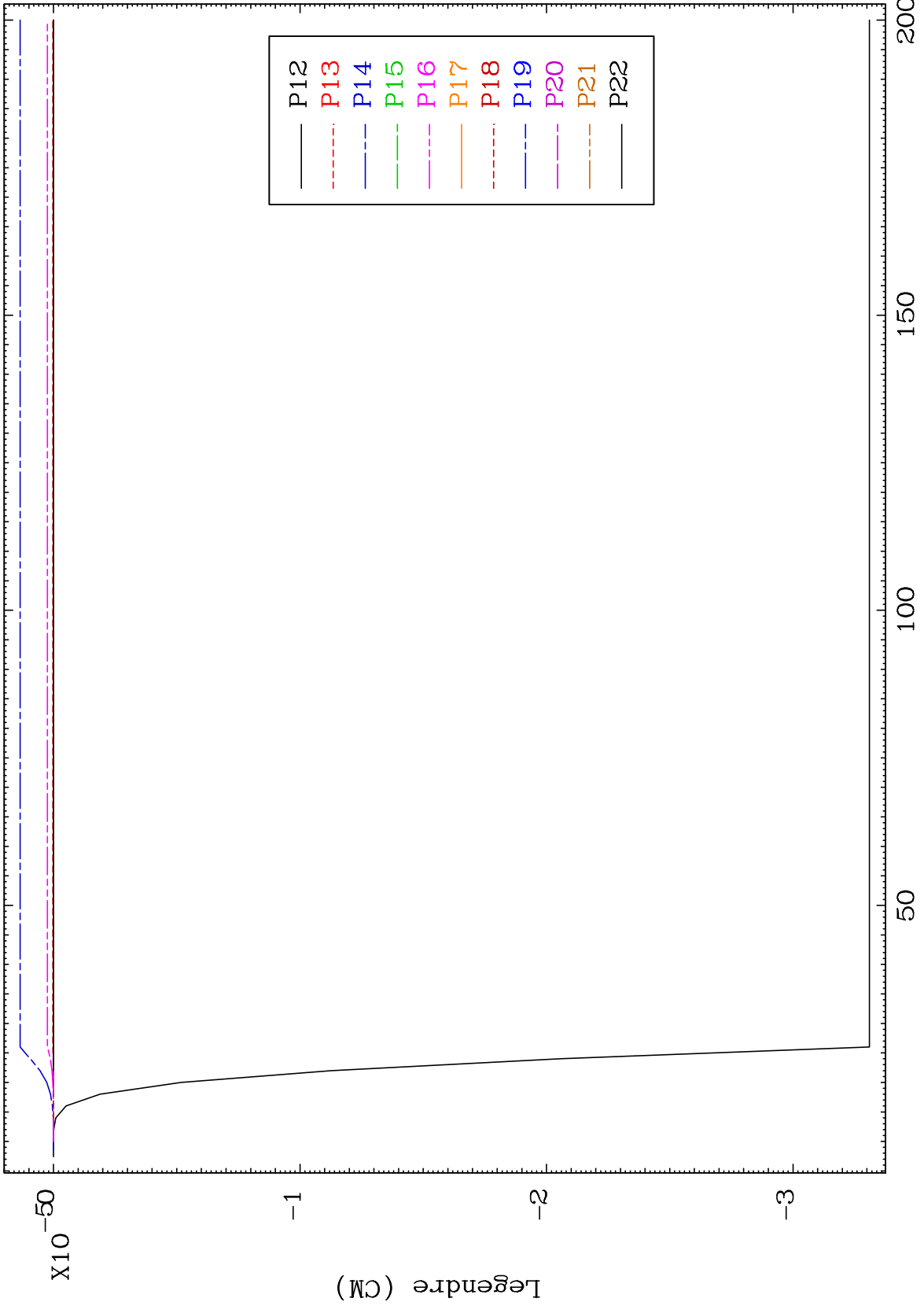
Incident Energy (MeV)

37

MAT 2910 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-58

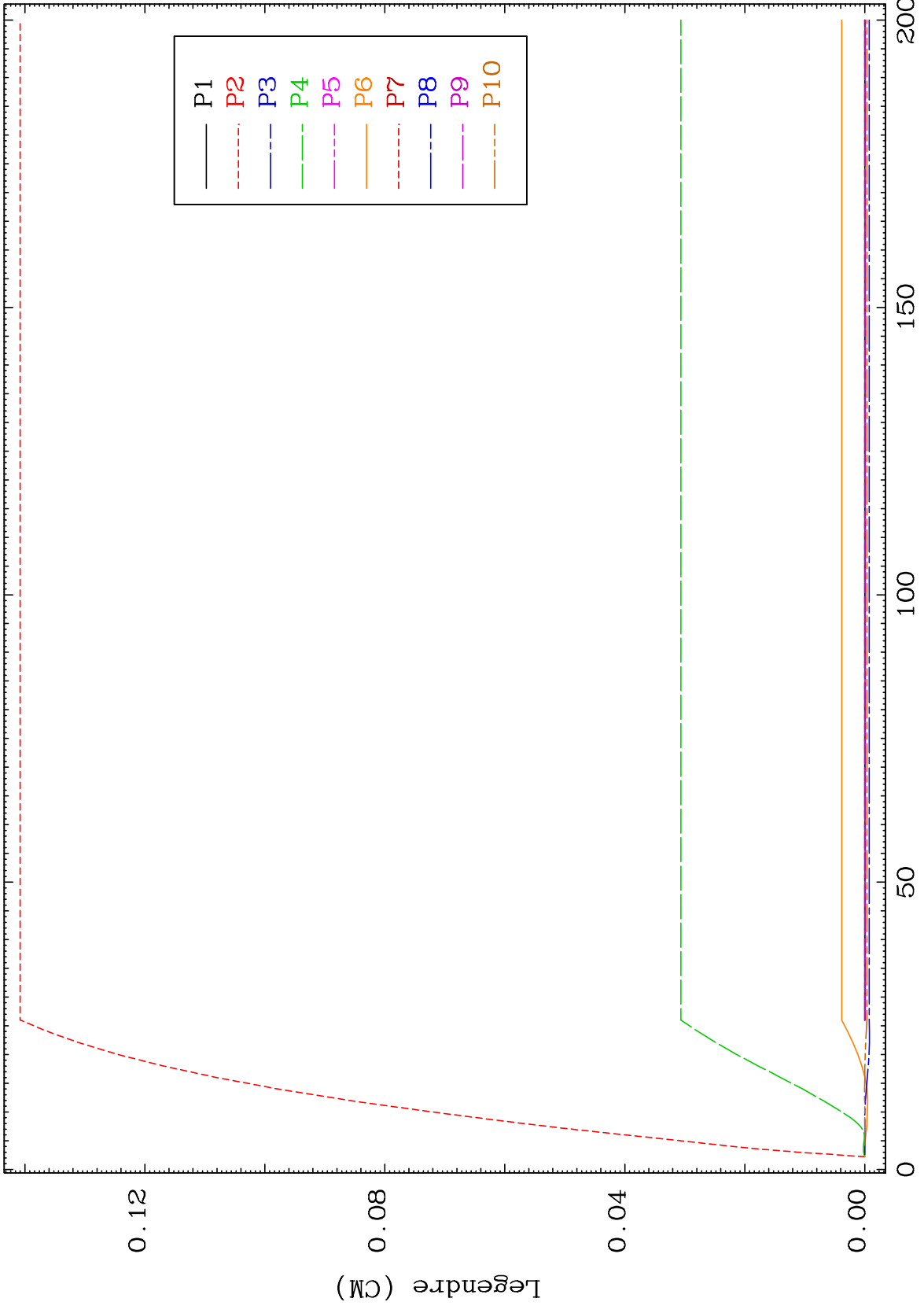


MAT 2910 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-58



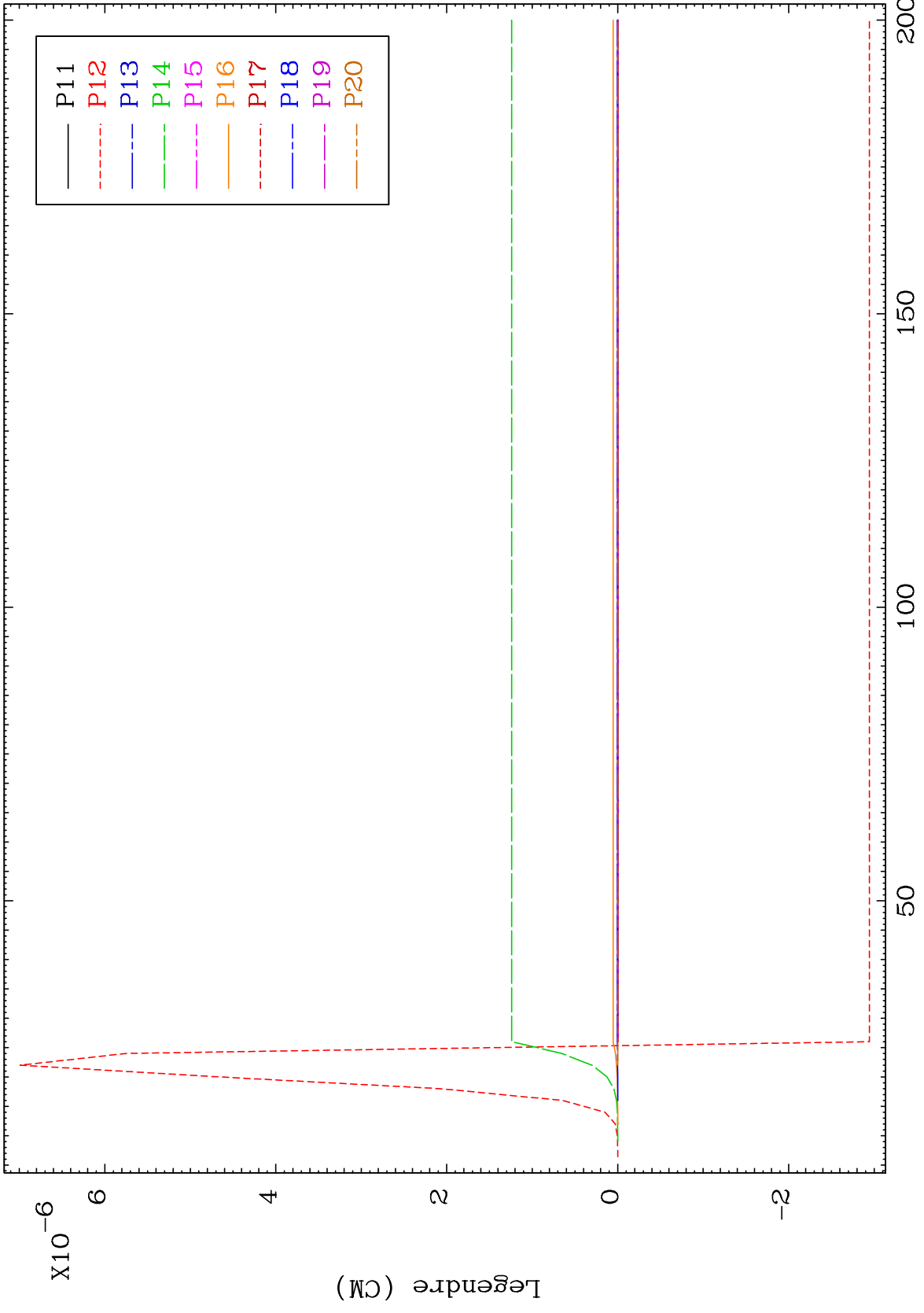
39 29-Cu-58

MAT 2910 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-58

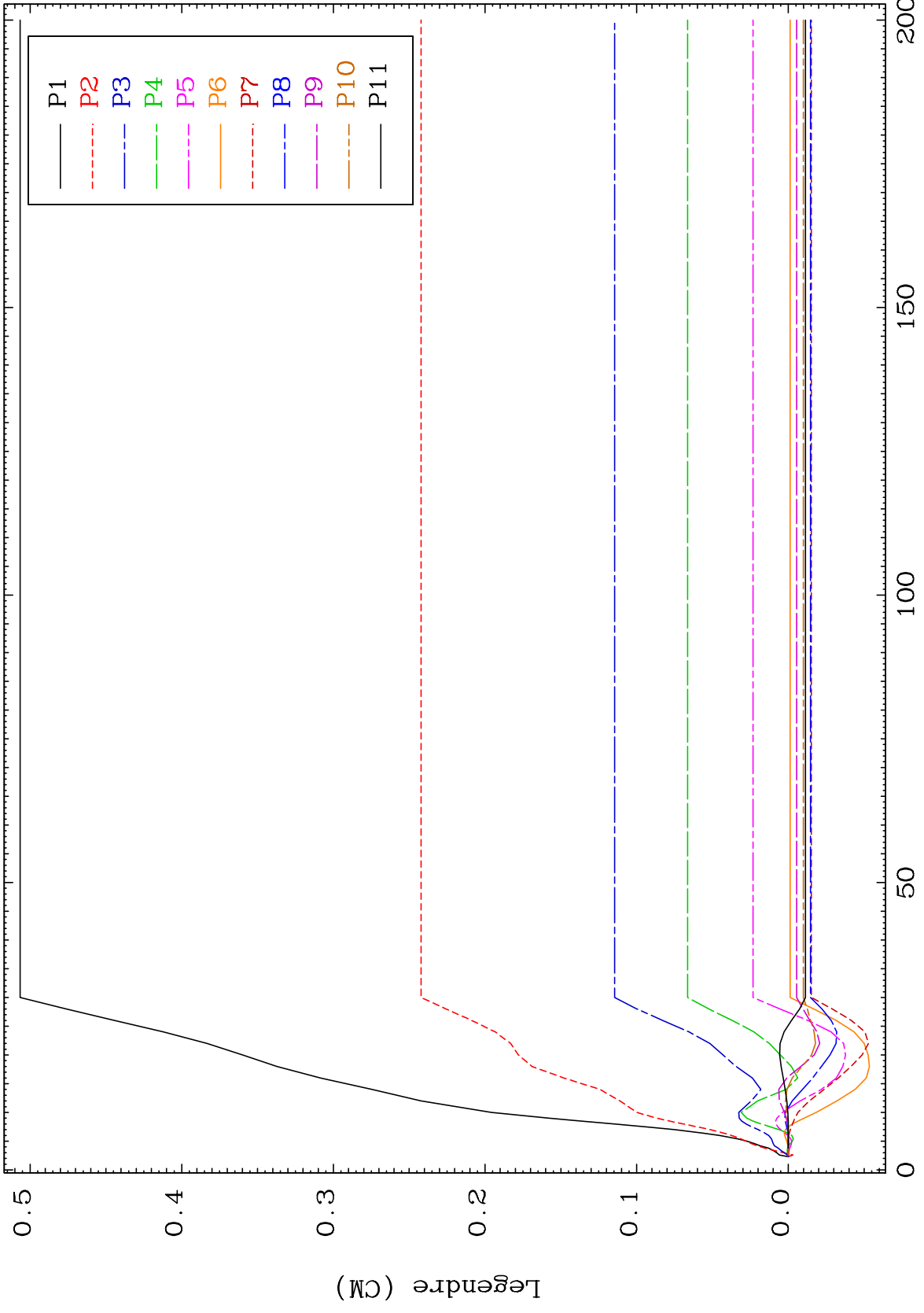


Incident Energy (MeV) 29-Cu-58

MAT 2910 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-58



MAT 2910 MT= 61 (n,n') Level Legendre Coefficients 29-Cu-58

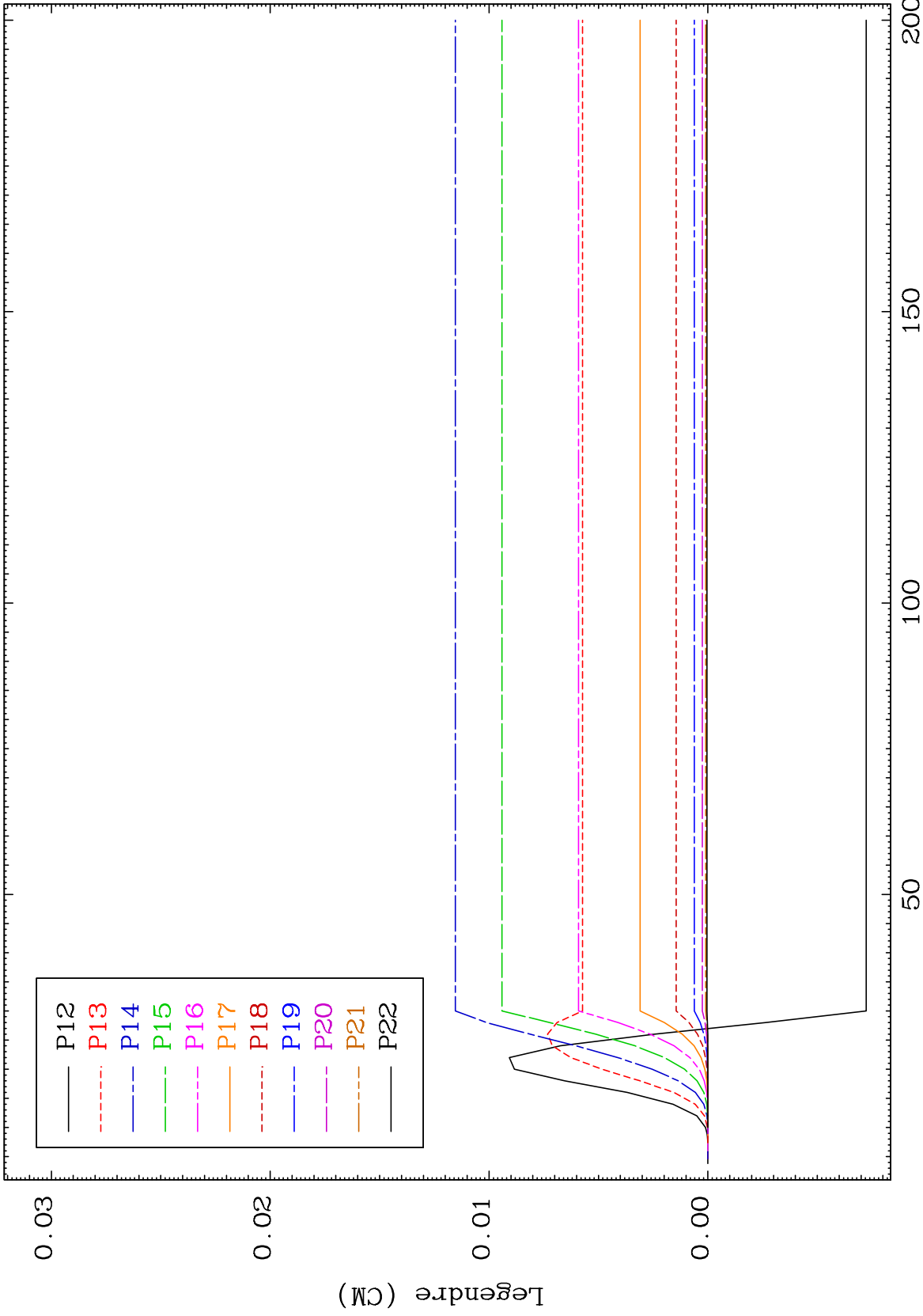


42 29-Cu-58

MAT 2910

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

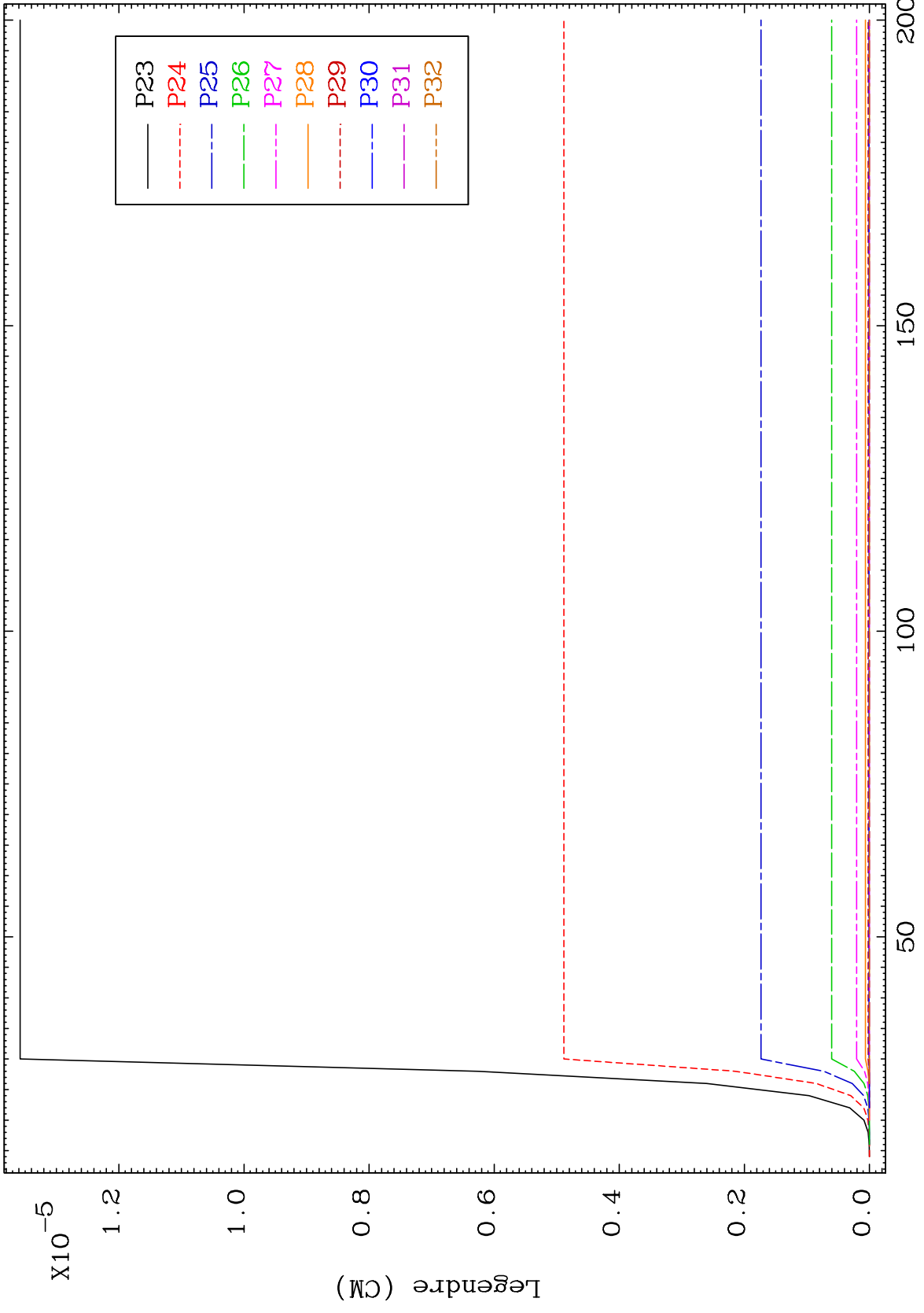
29-Cu-58



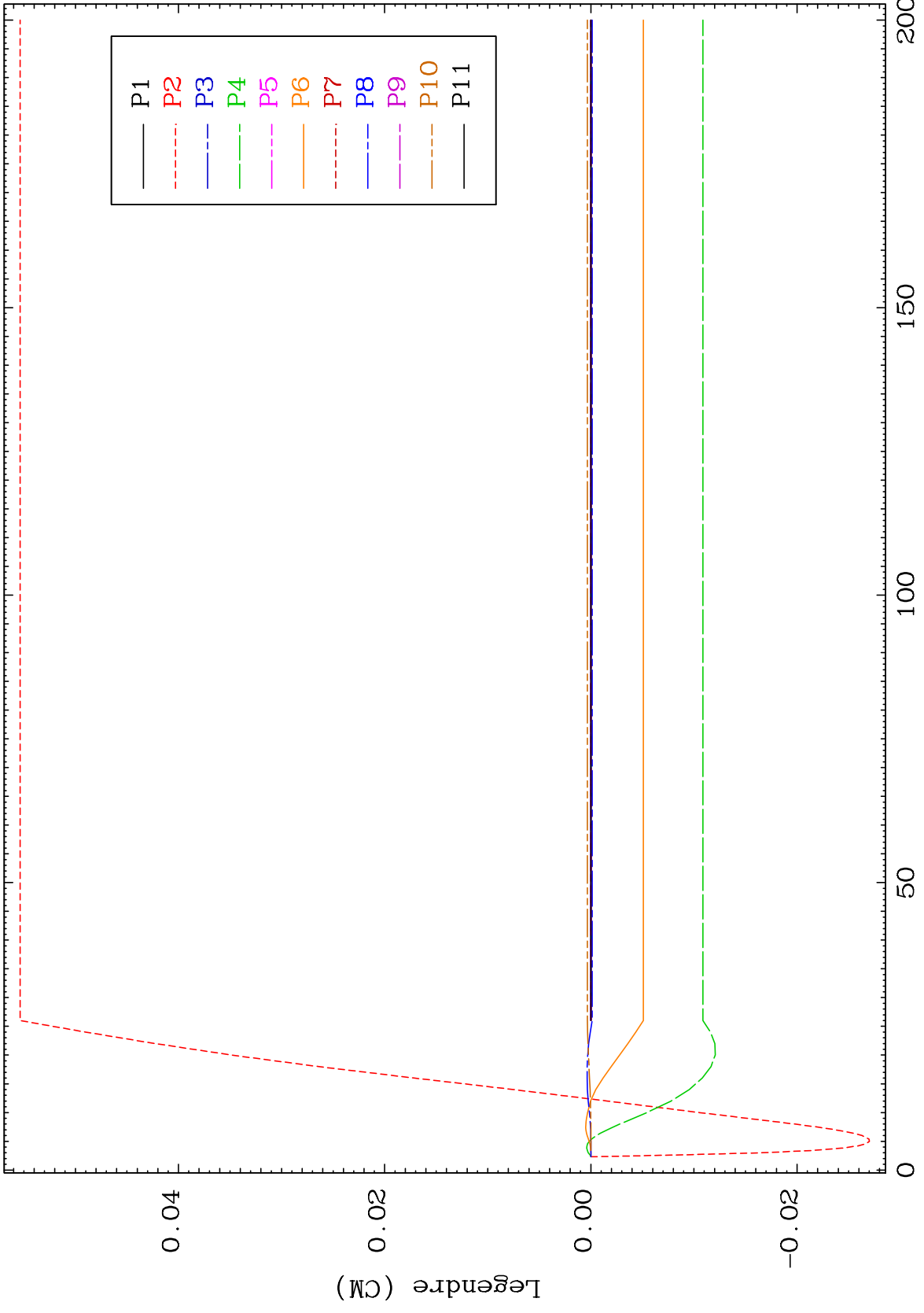
43

Incident Energy (MeV)

29-Cu-58



MAT 2910 MT= 62 (n,n') Level Legendre Coefficients 29-Cu-58

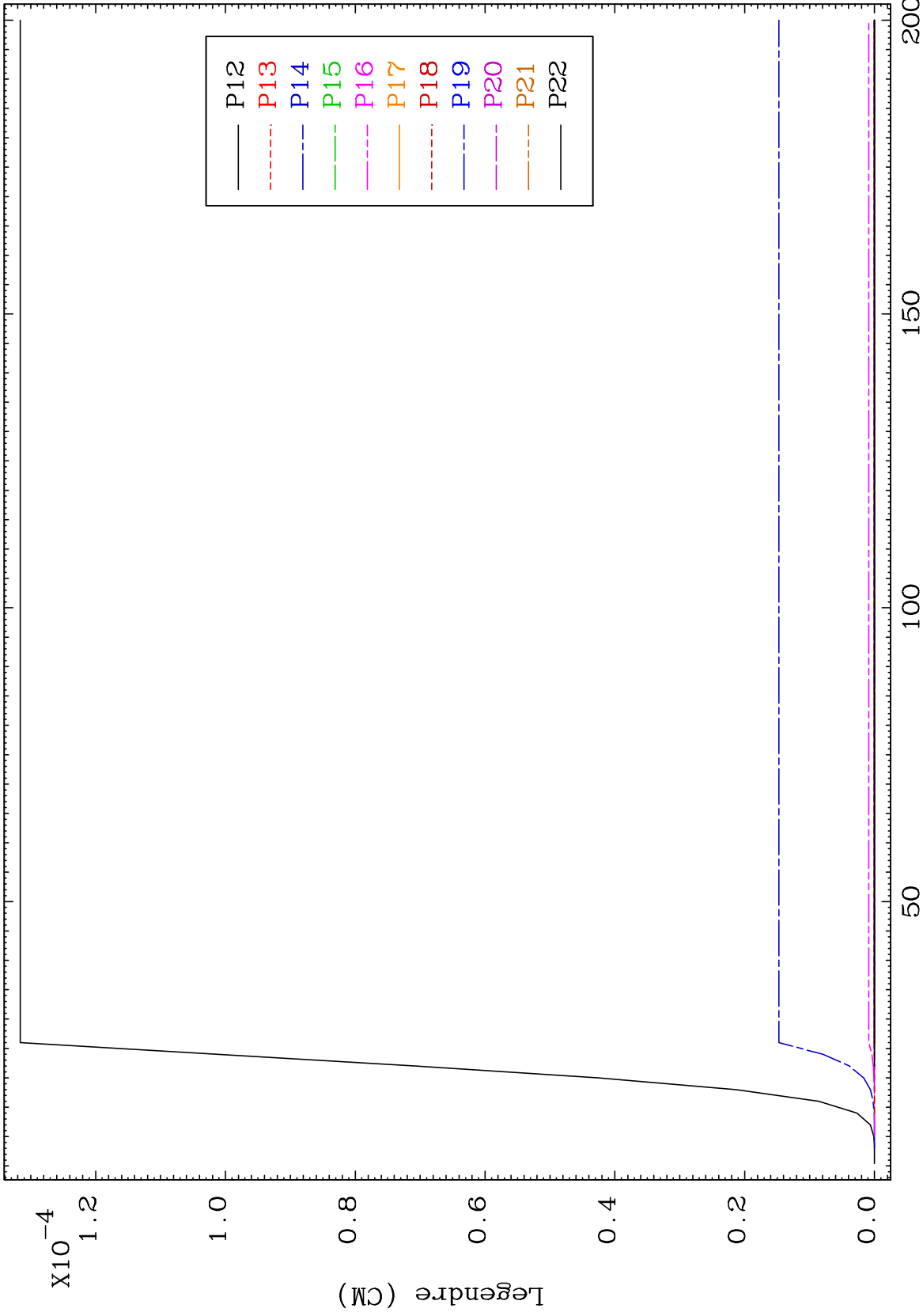


29-Cu-58

MAT 2910

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

29-Cu-58

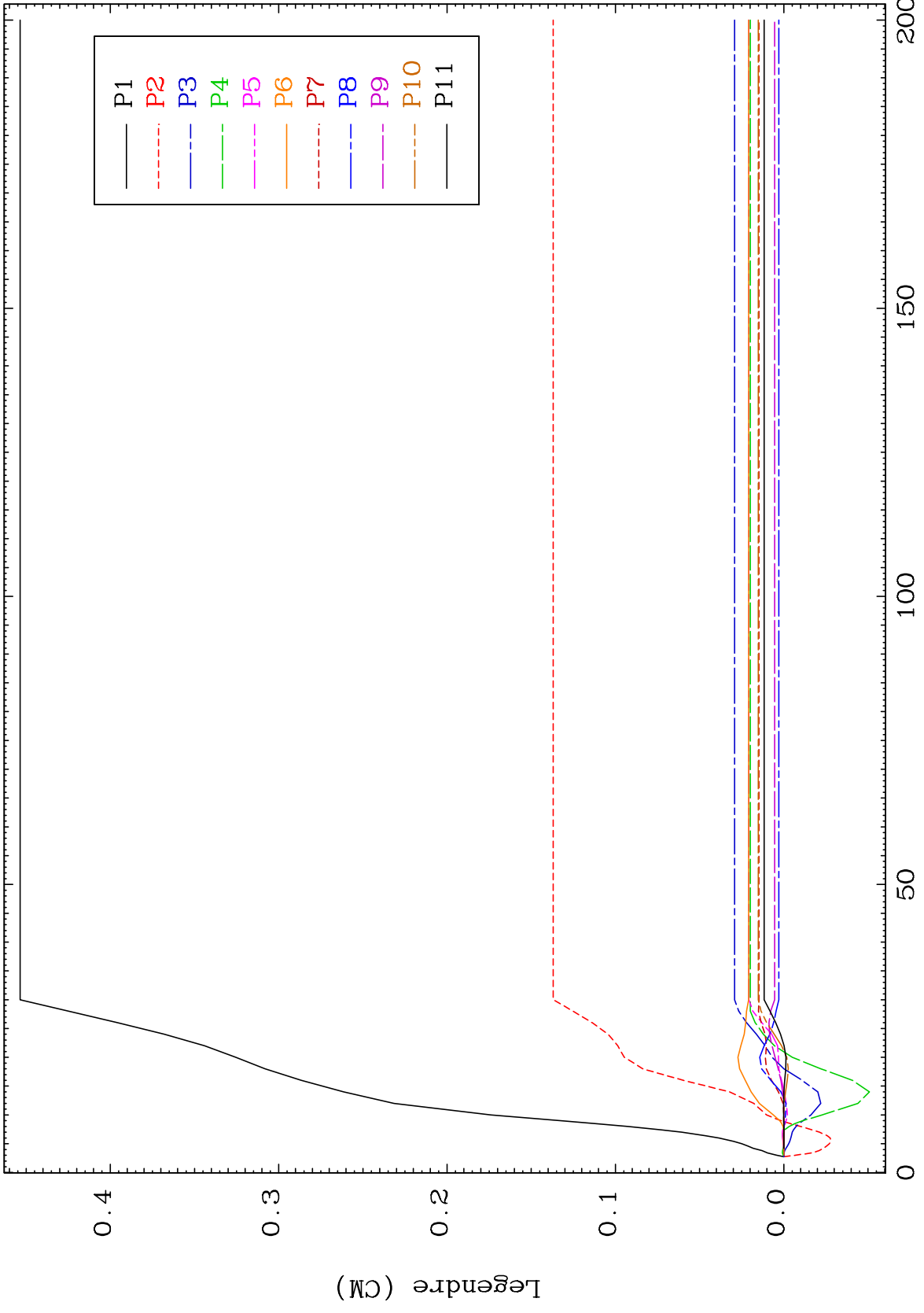


46

Incident Energy (MeV)

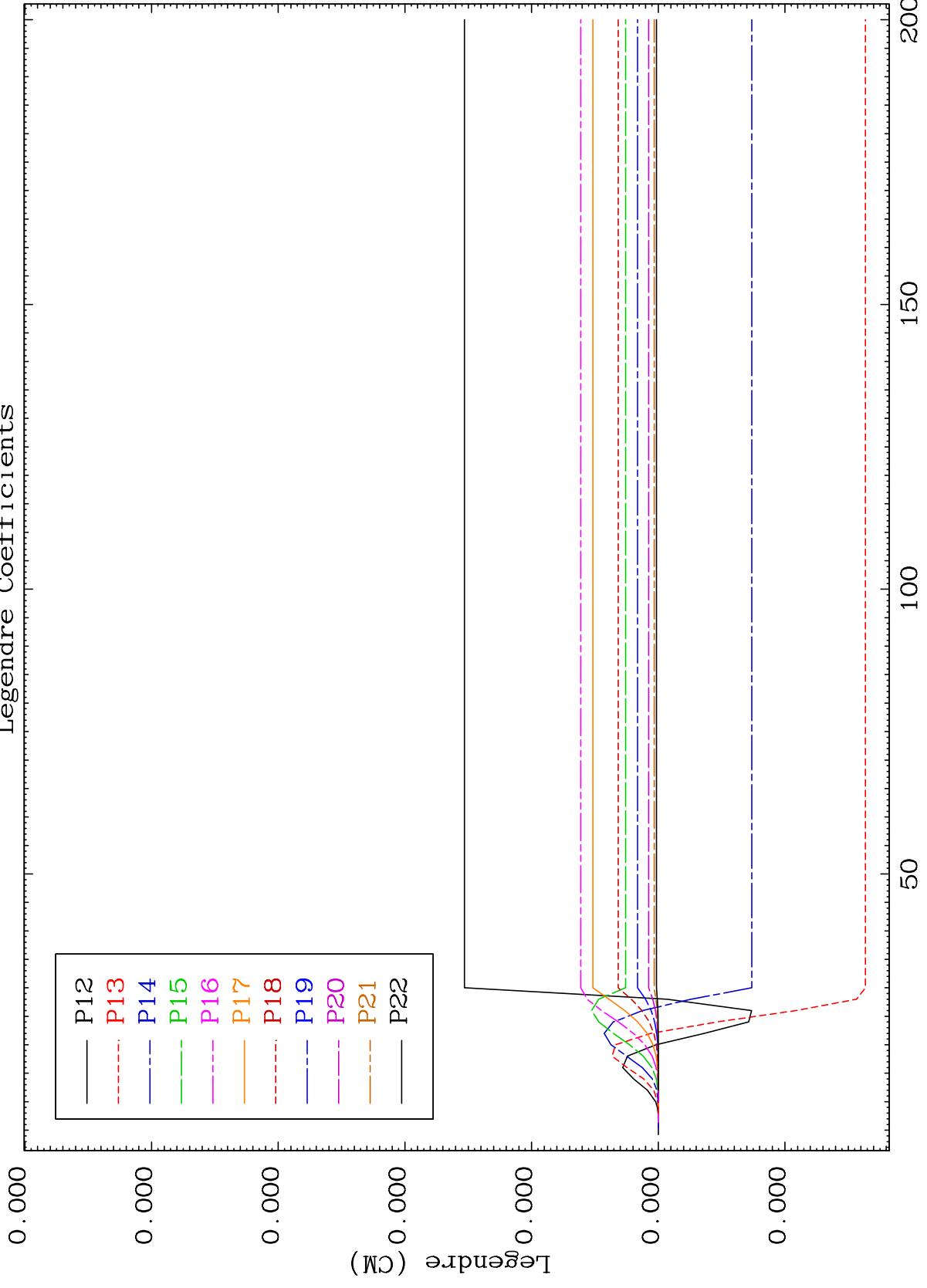
29-Cu-58

MAT 2910 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-58



47 29-Cu-58

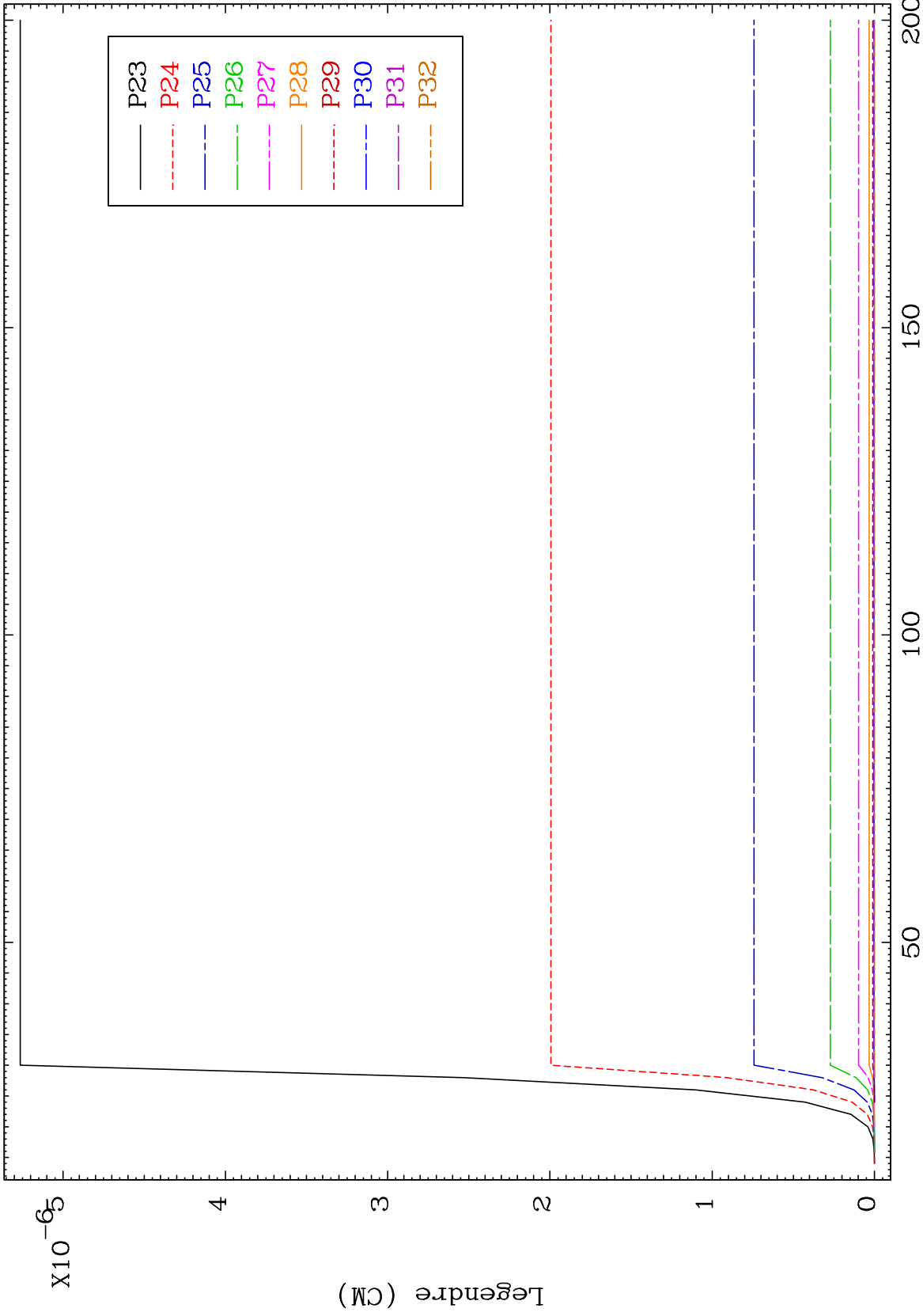
MAT 2910 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-58



MAT 2910

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

29-Cu-58

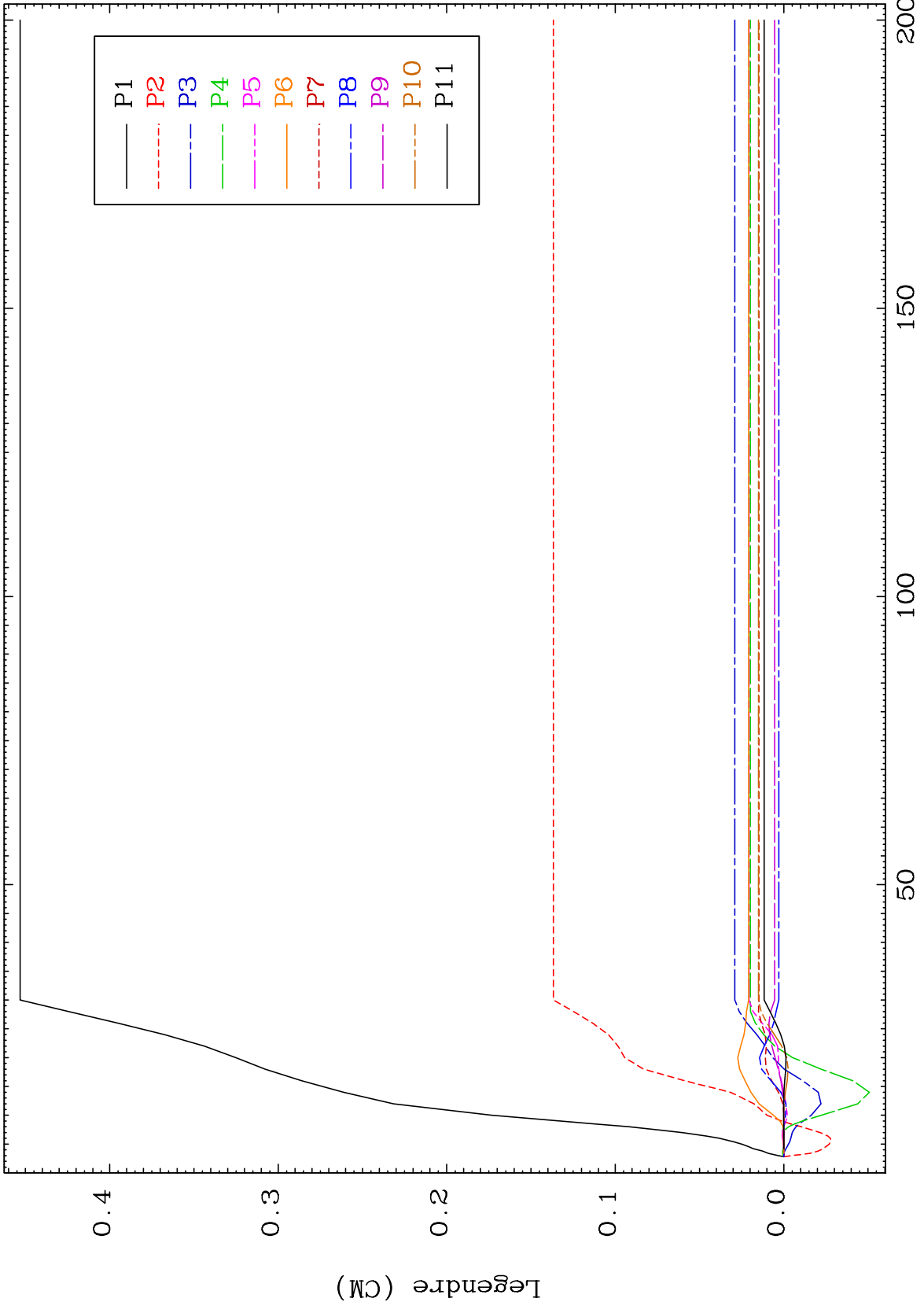


49

Incident Energy (MeV)

29-Cu-58

MAT 2910 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-58

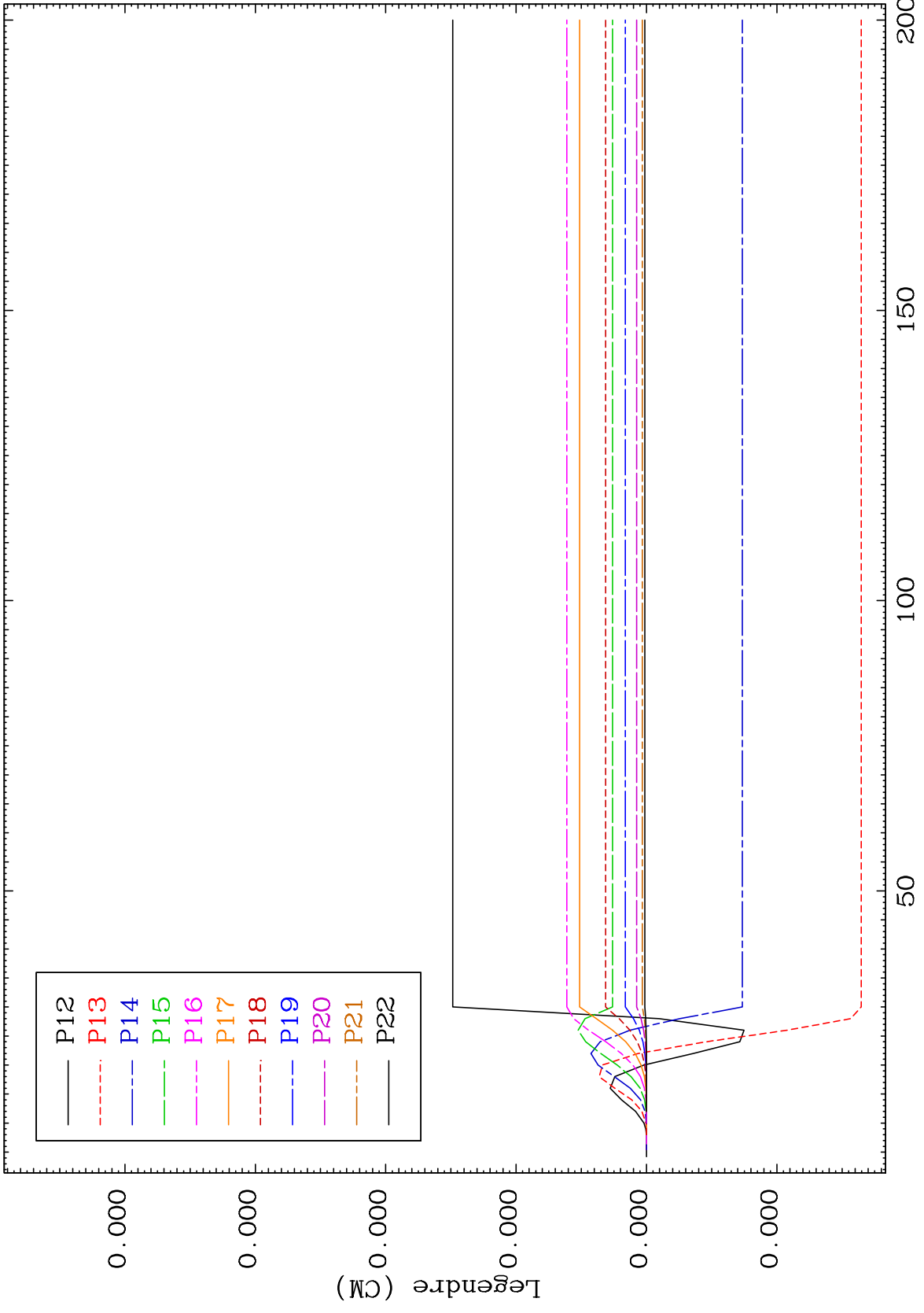


29-Cu-58

MAT 2910

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

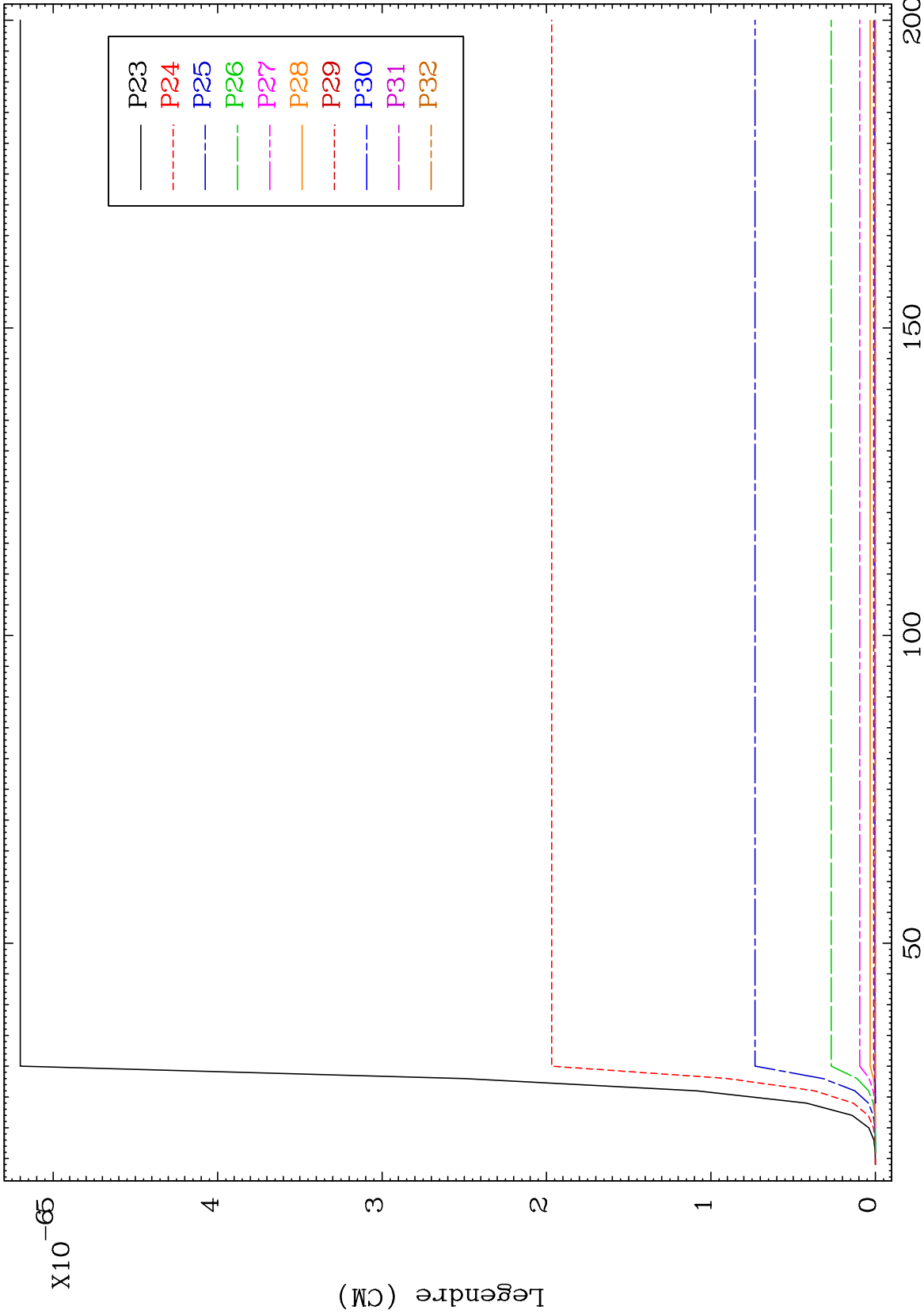
29-Cu-58



MAT 2910

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

29-Cu-58



52

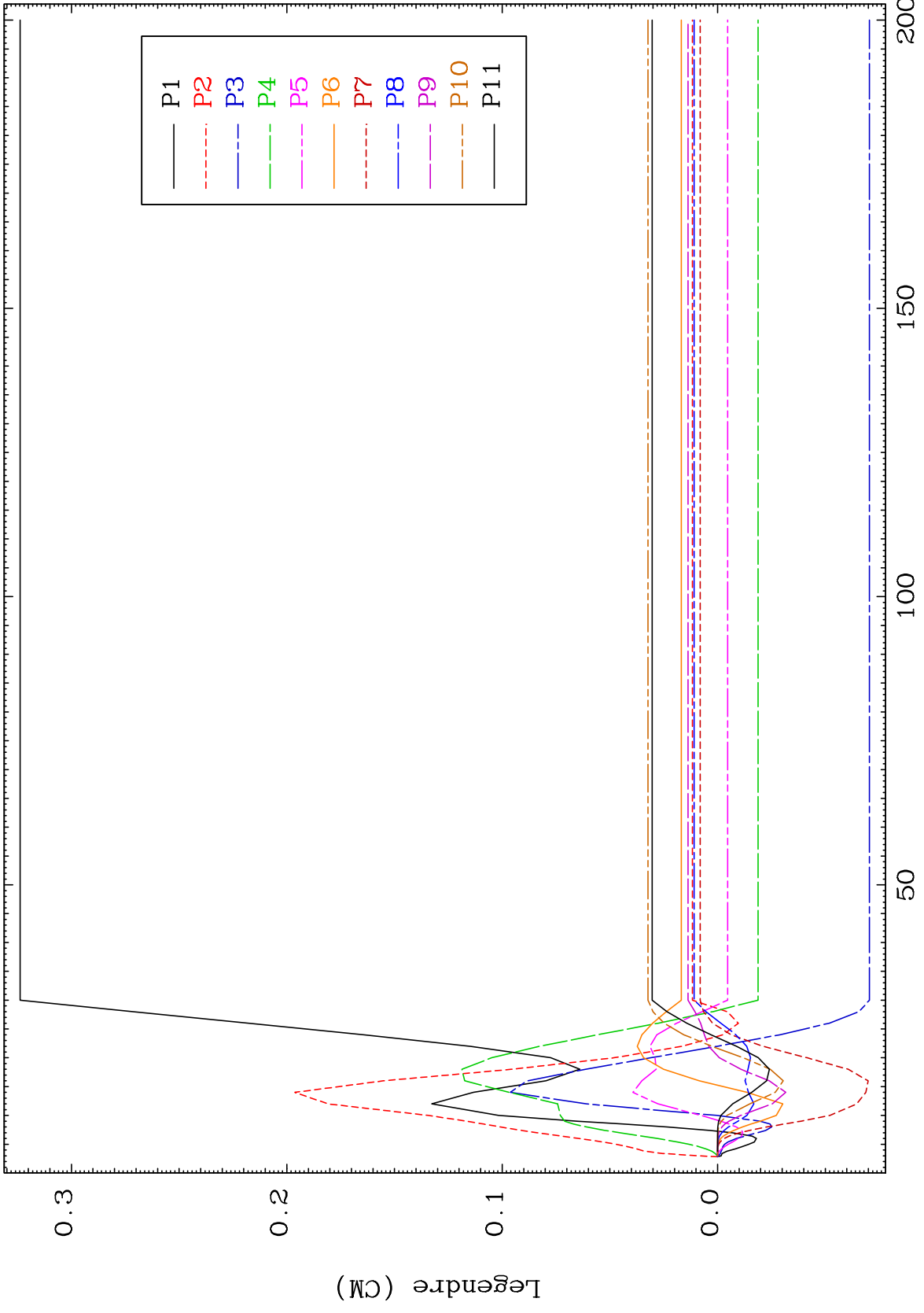
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58



53

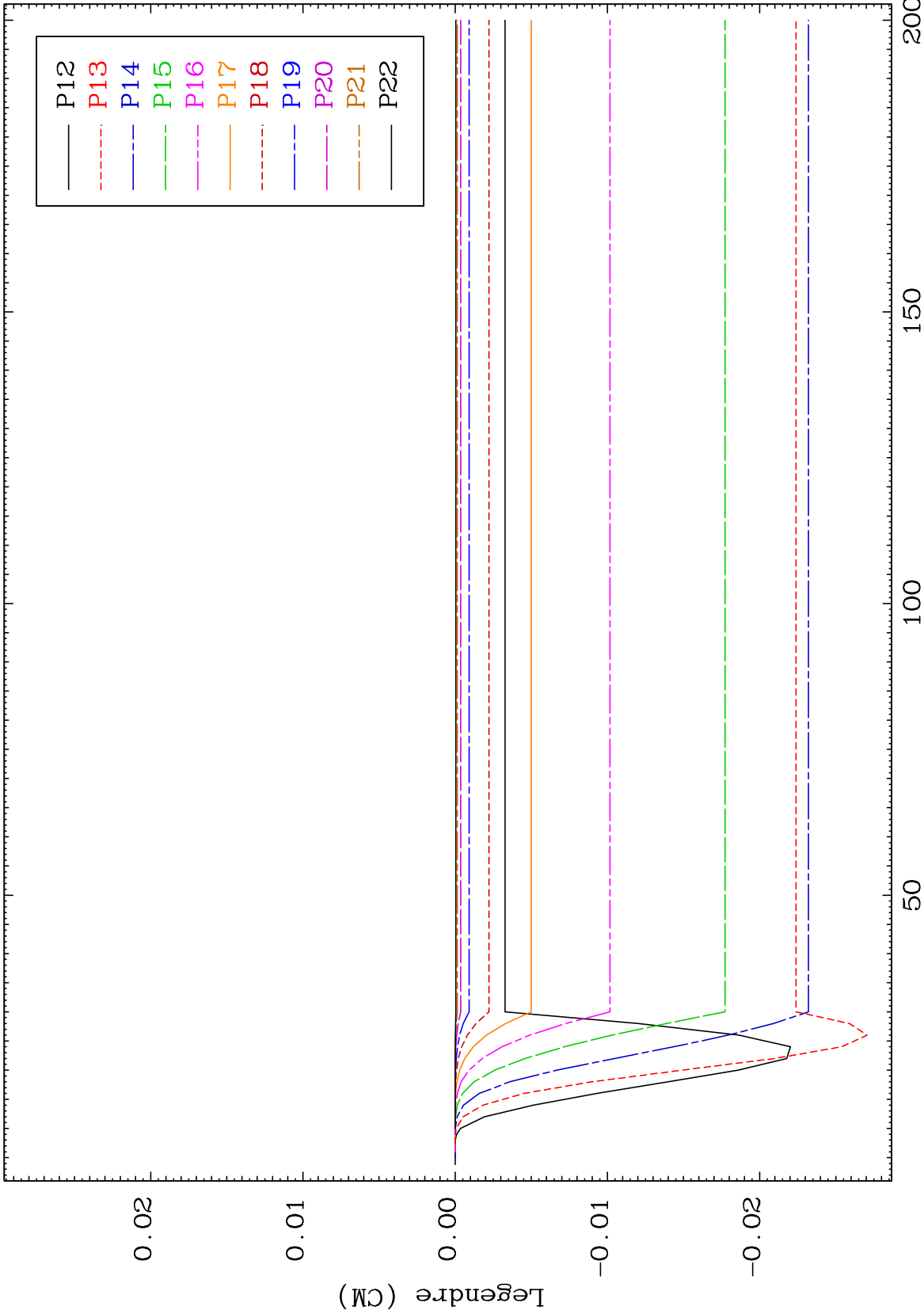
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58



54

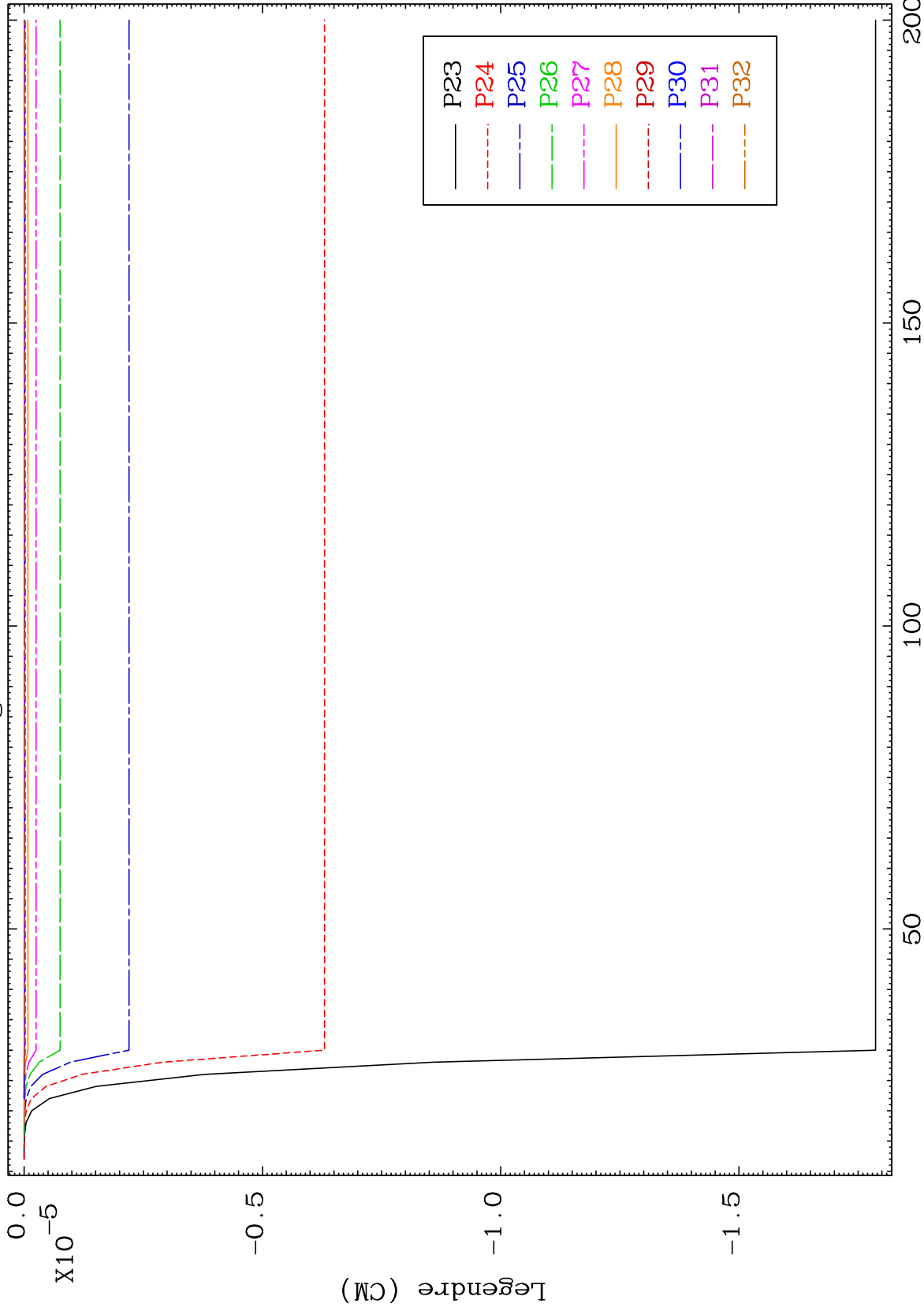
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58

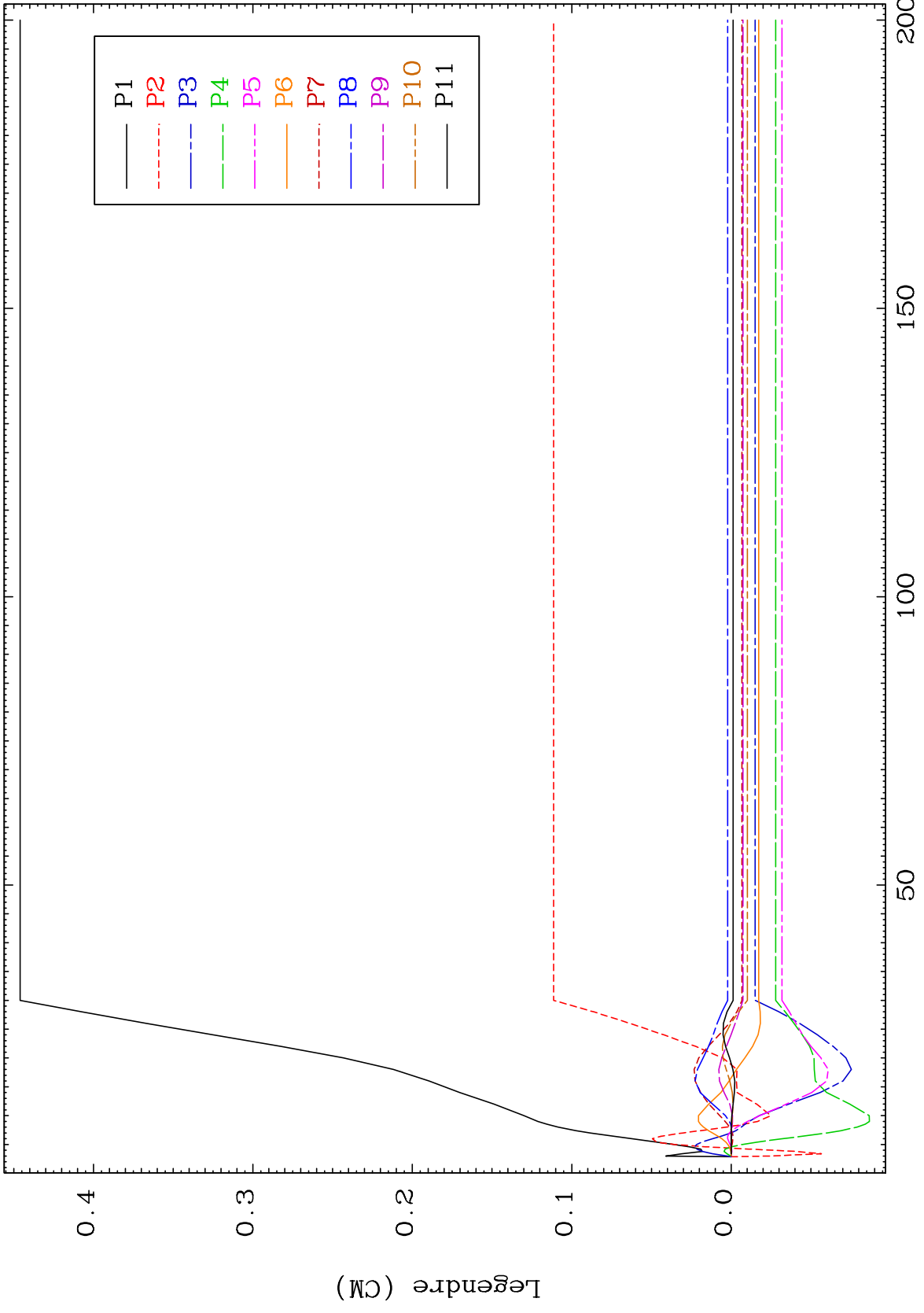


55

Incident Energy (MeV)

29-Cu-58

MAT 2910 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-58

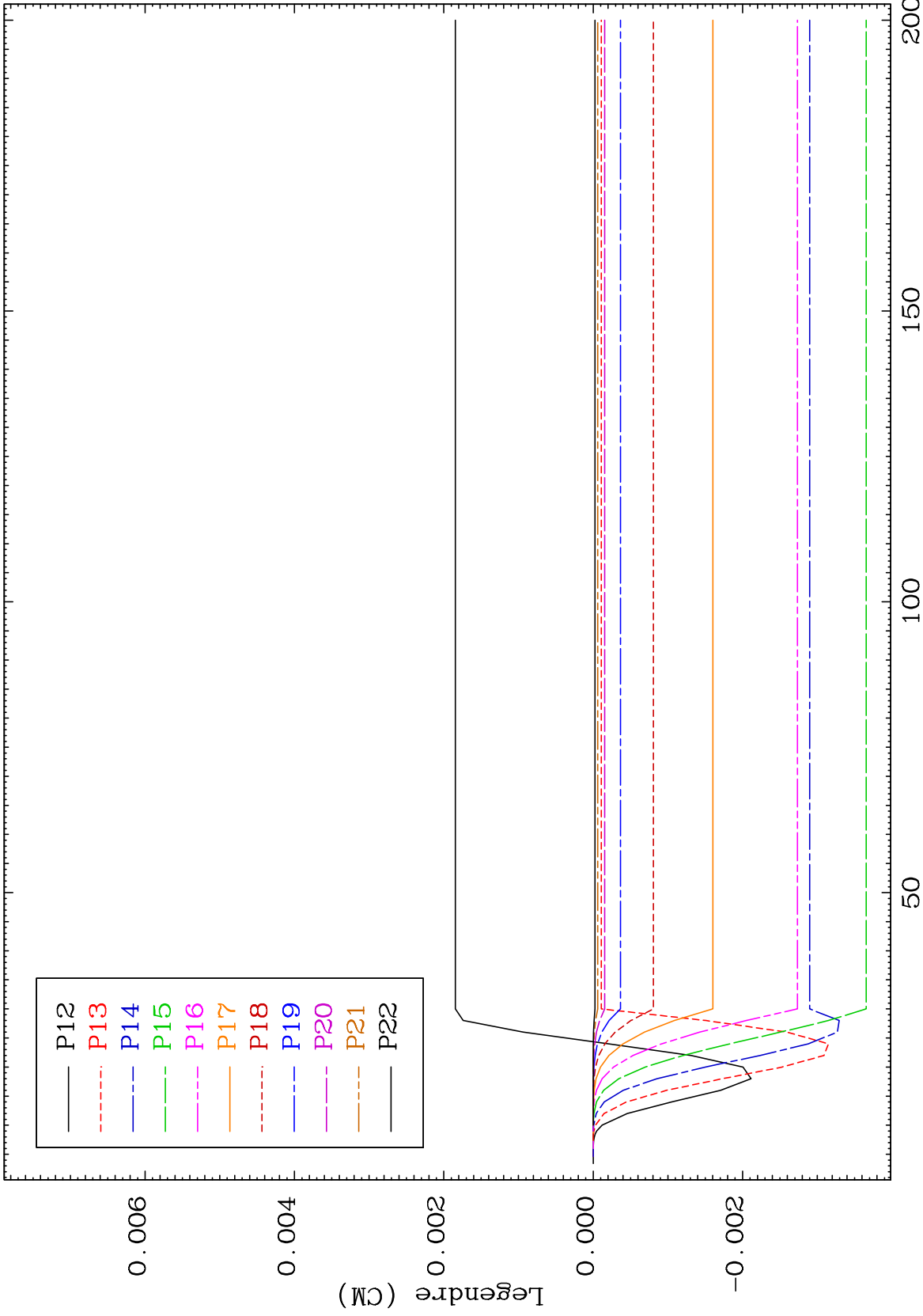


56 Incident Energy (MeV) 29-Cu-58

MAT 2910

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

29-Cu-58



57

Incident Energy (MeV)

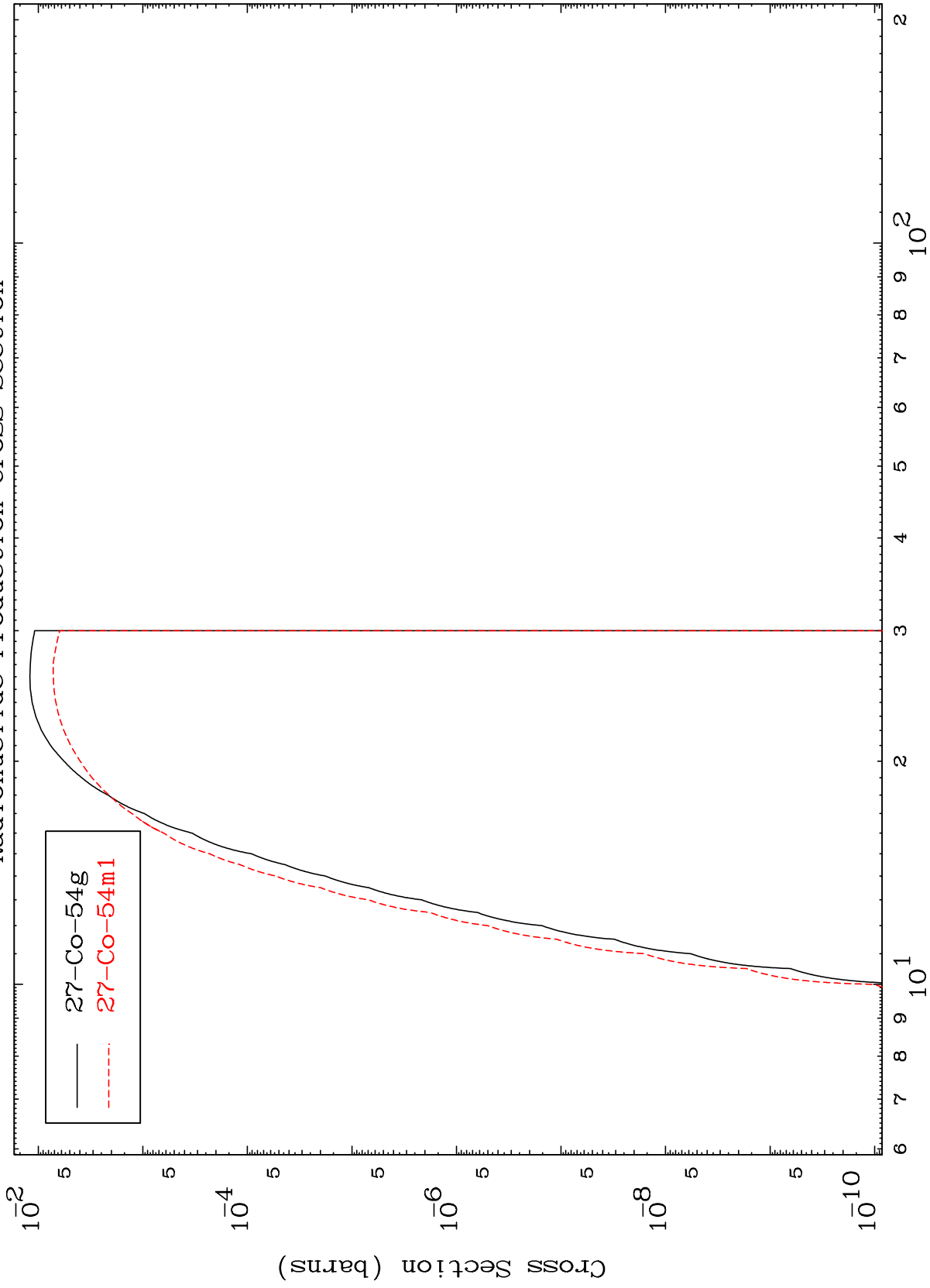
29-Cu-58

MAT 2910

(n,n') α

29-Cu-58

Radionuclide Production Cross Section

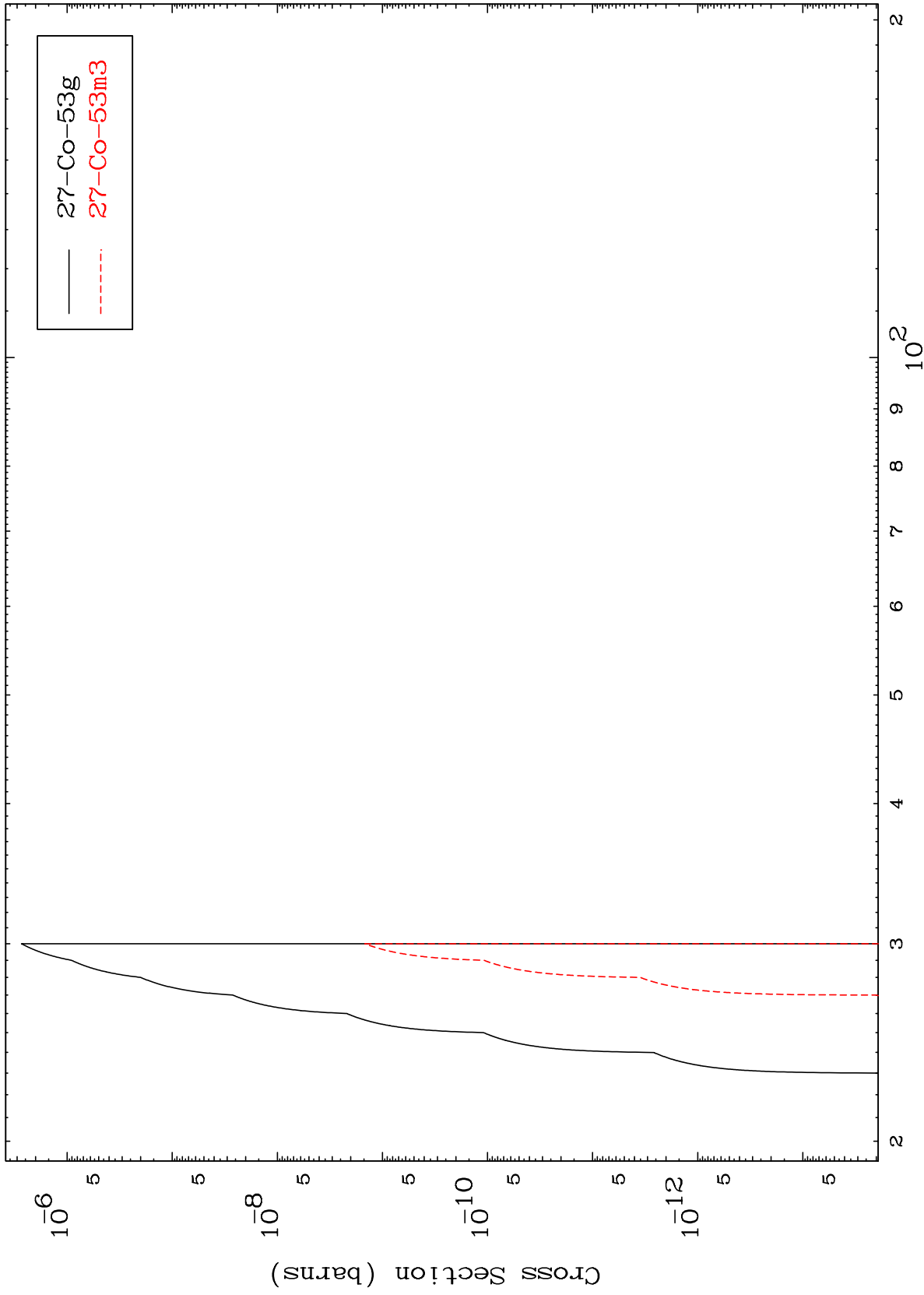


MAT 2910

(n,2n) α

29-Cu-58

Radionuclide Production Cross Section



60

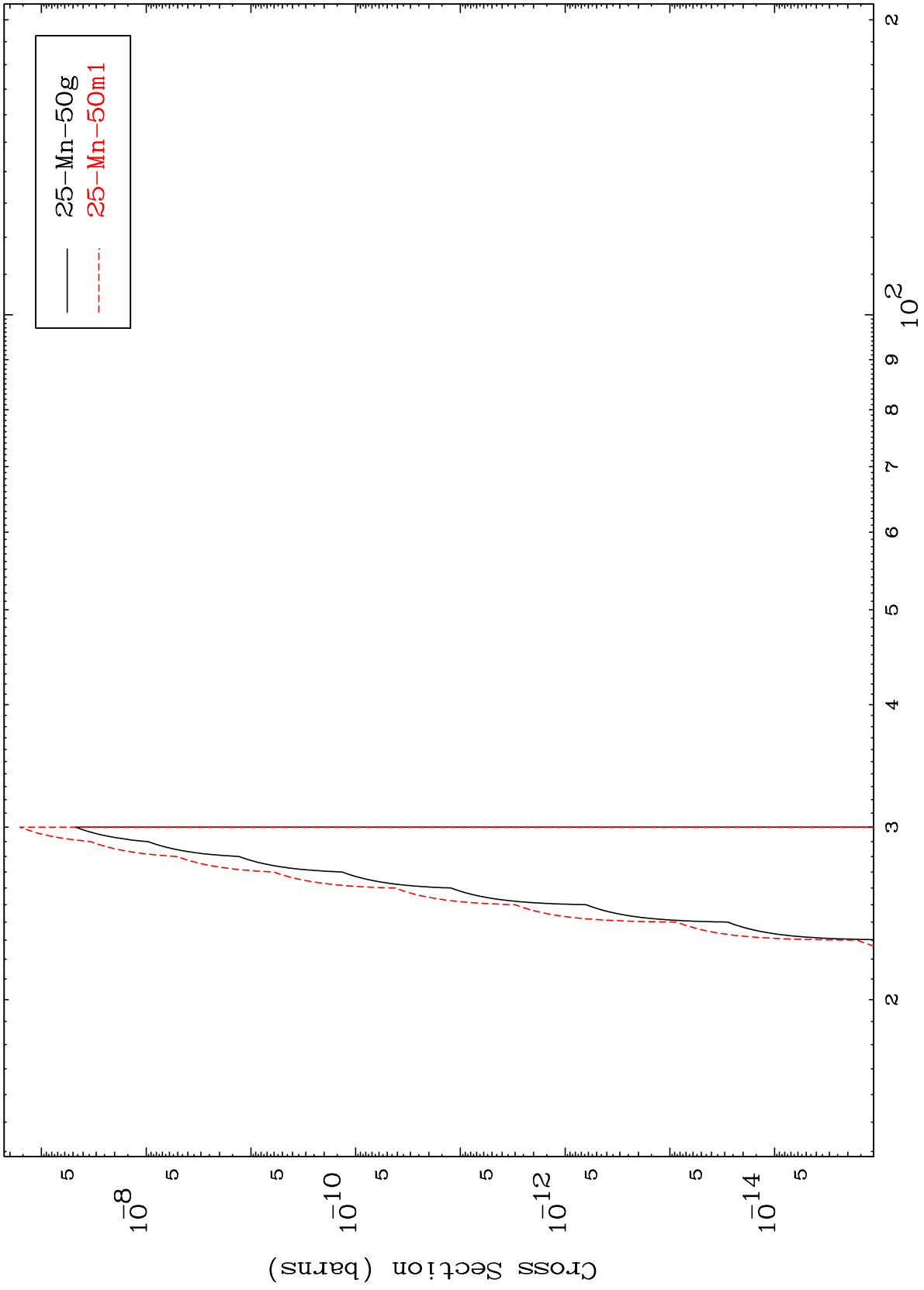
Incident Energy (MeV)

29-Cu-58

MAT 2910

29-Cu-58

(n,n') 2 α
Radionuclide Production Cross Section



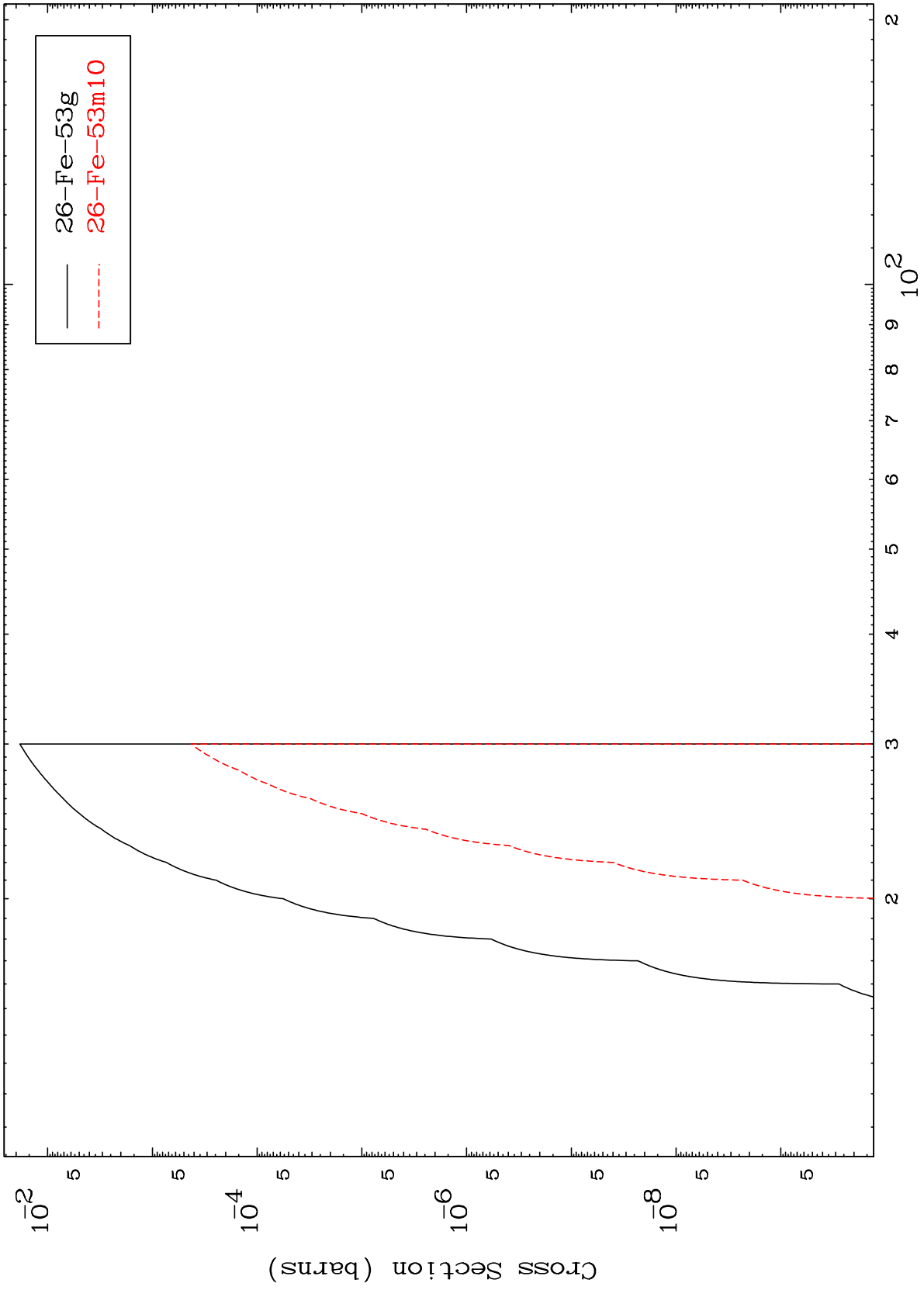
61

29-Cu-58

MAT 2910

29-Cu-58

(n,n') p α
Radionuclide Production Cross Section



62

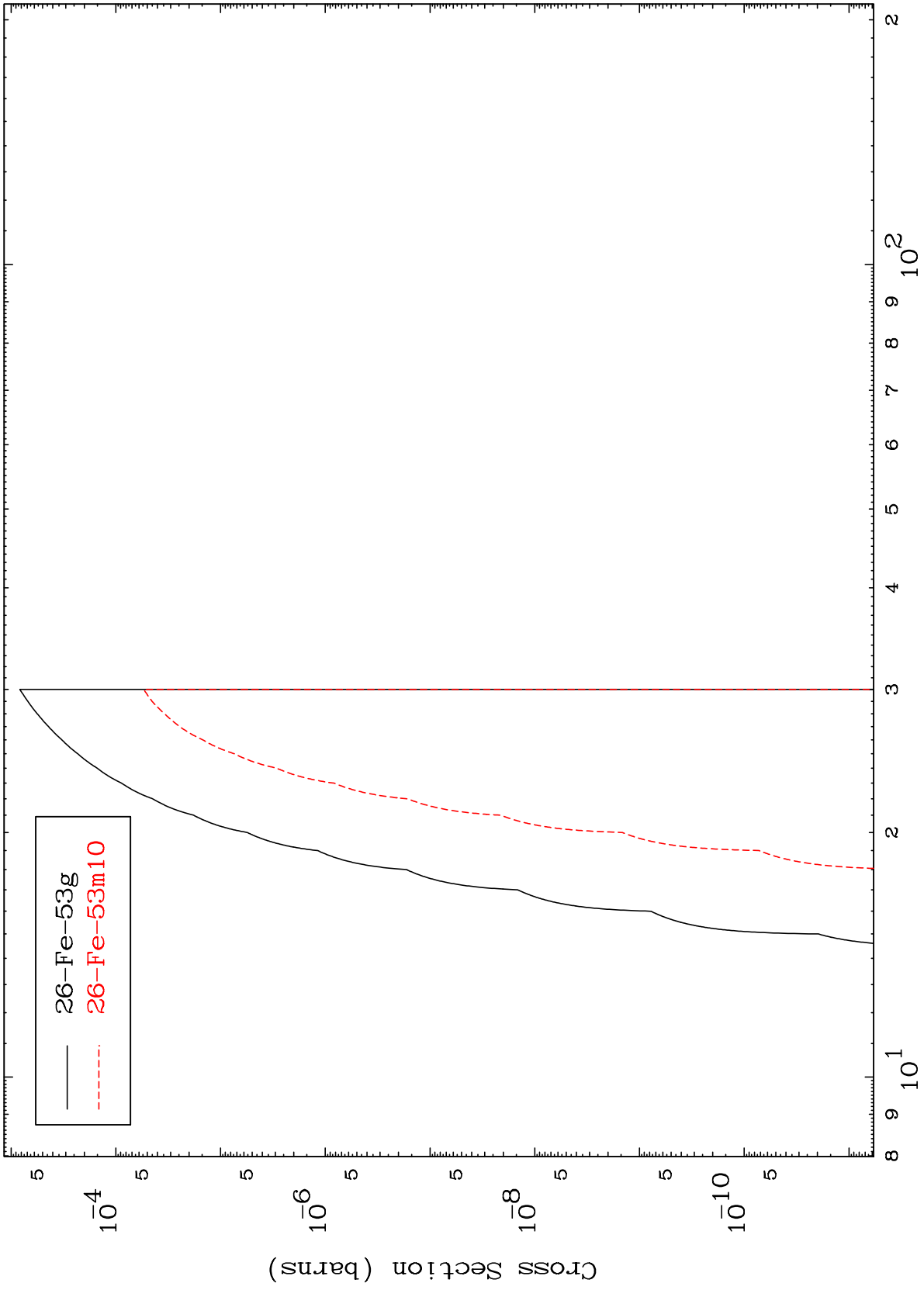
29-Cu-58

MAT 2910

(n,d) α

29-Cu-58

Radionuclide Production Cross Section



63

Incident Energy (MeV)

29-Cu-58