

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

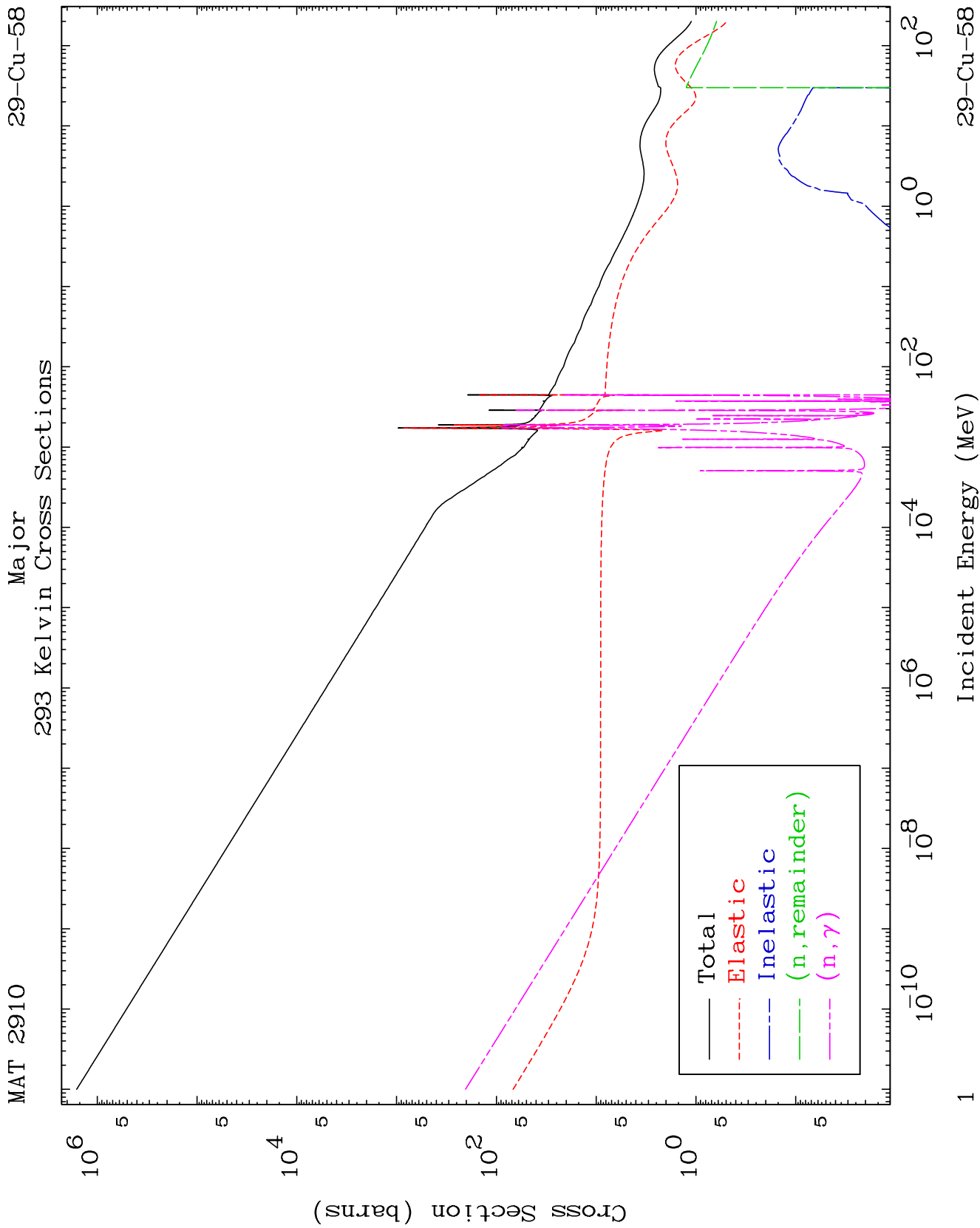
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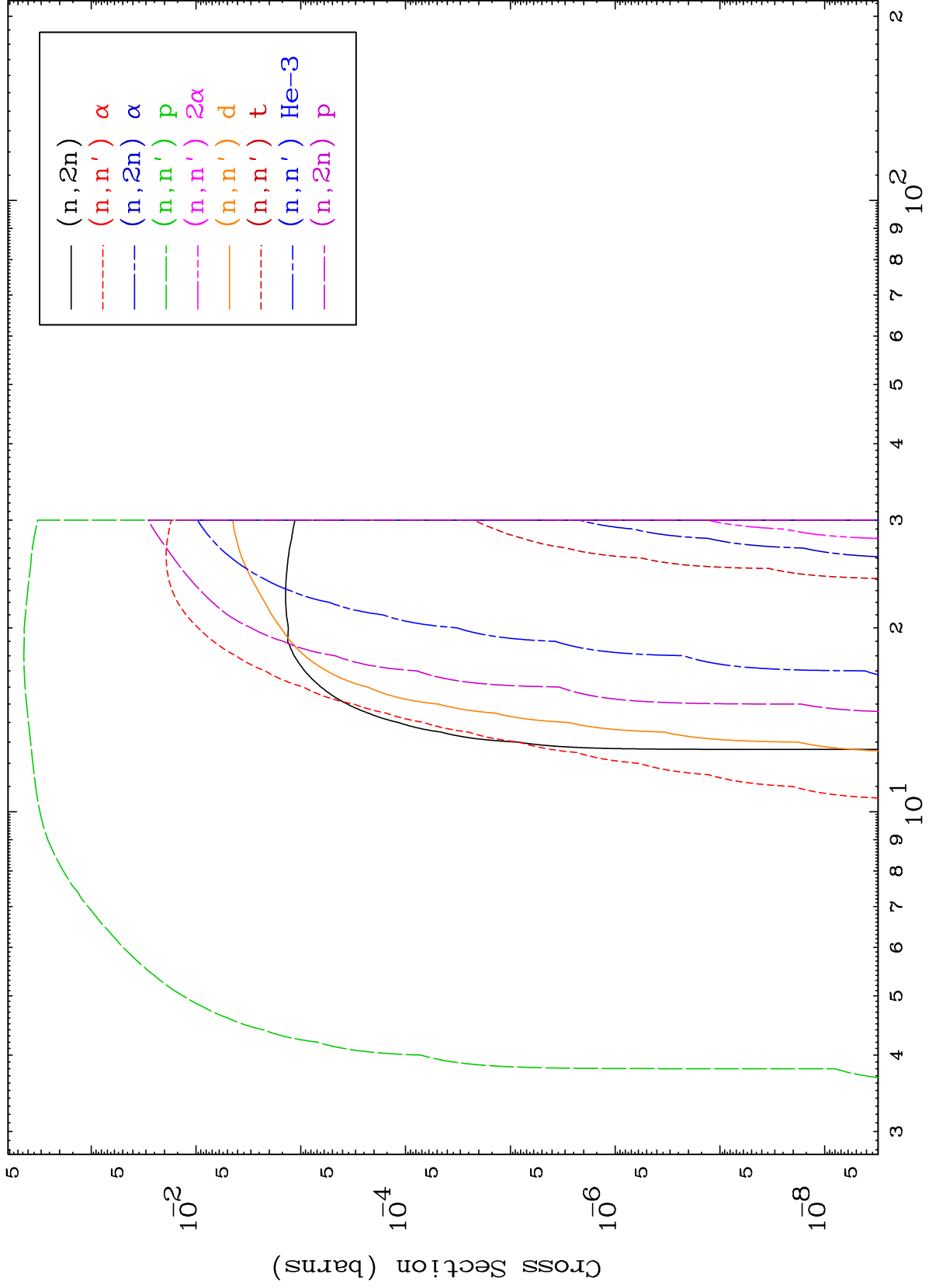
Press Mouse Button to Start



MAT 2910

Neutron Production
293 Kelvin Cross Sections

29-Cu-58



2

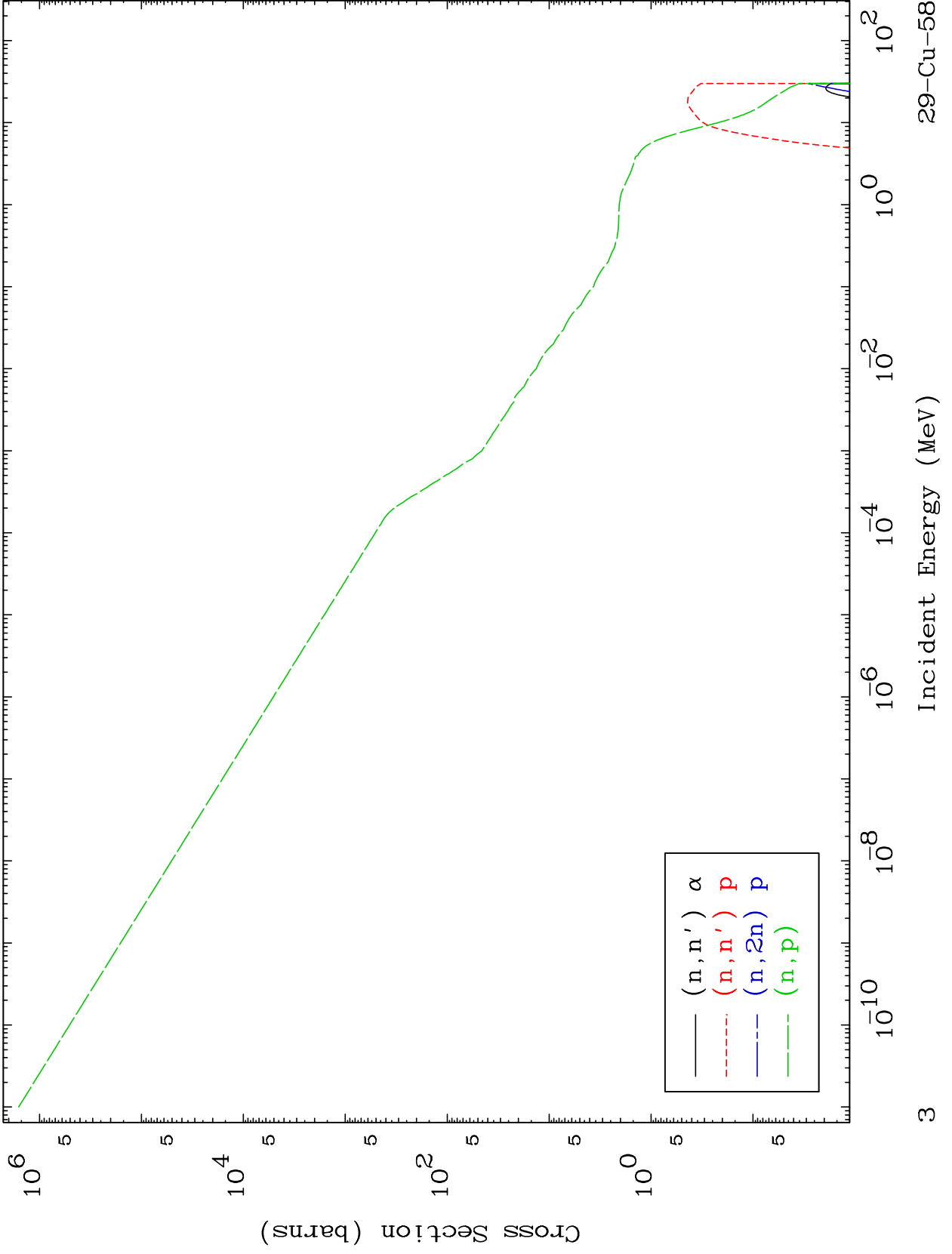
Incident Energy (MeV)

29-Cu-58

MAT 2910

Charged Particle
293 Kelvin Cross Sections

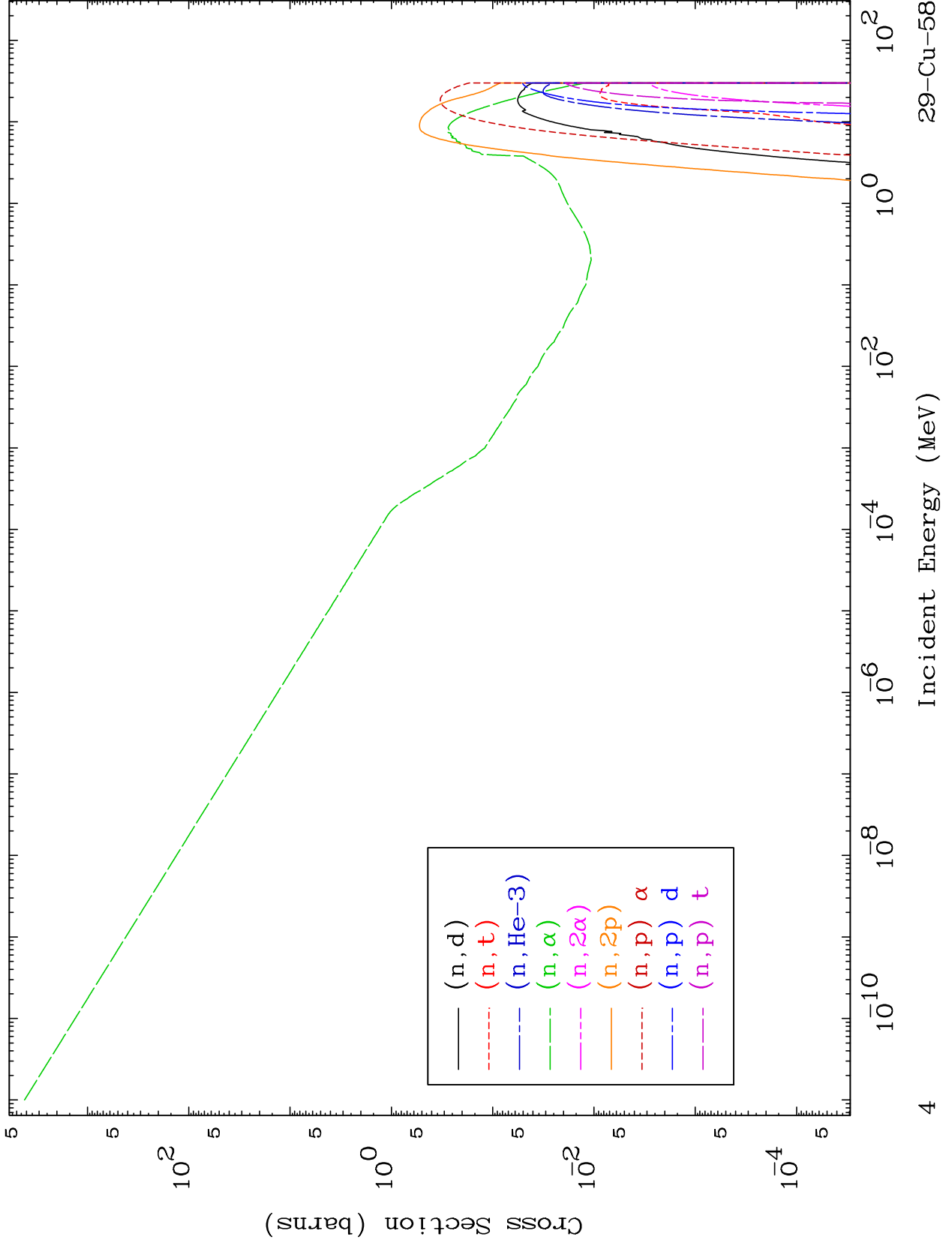
29-Cu-58



MAT 2910

Charged Particle
293 Kelvin Cross Sections

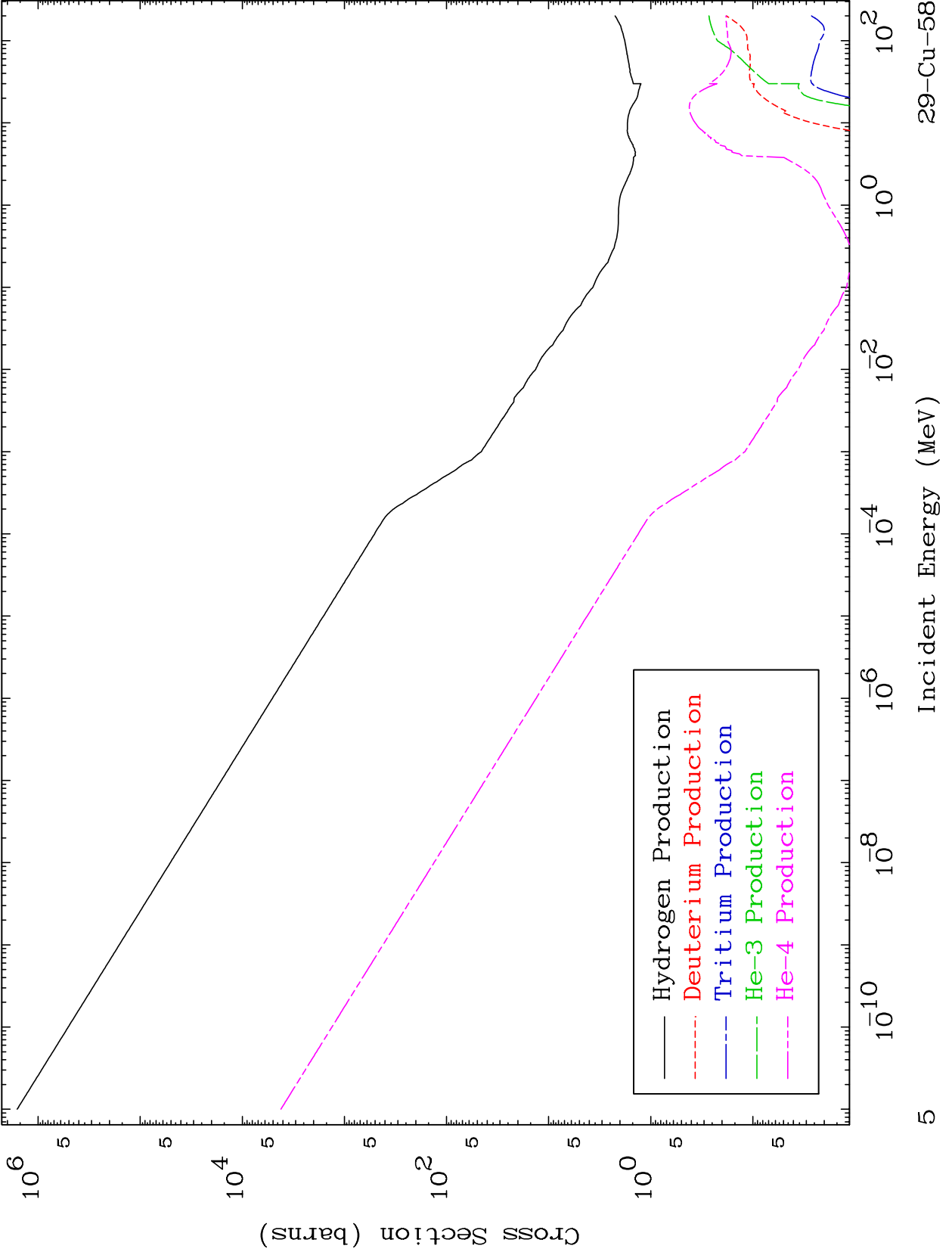
29-Cu-58



MAT 2910

Particle Production
293 Kelvin Cross Sections

29-Cu-58

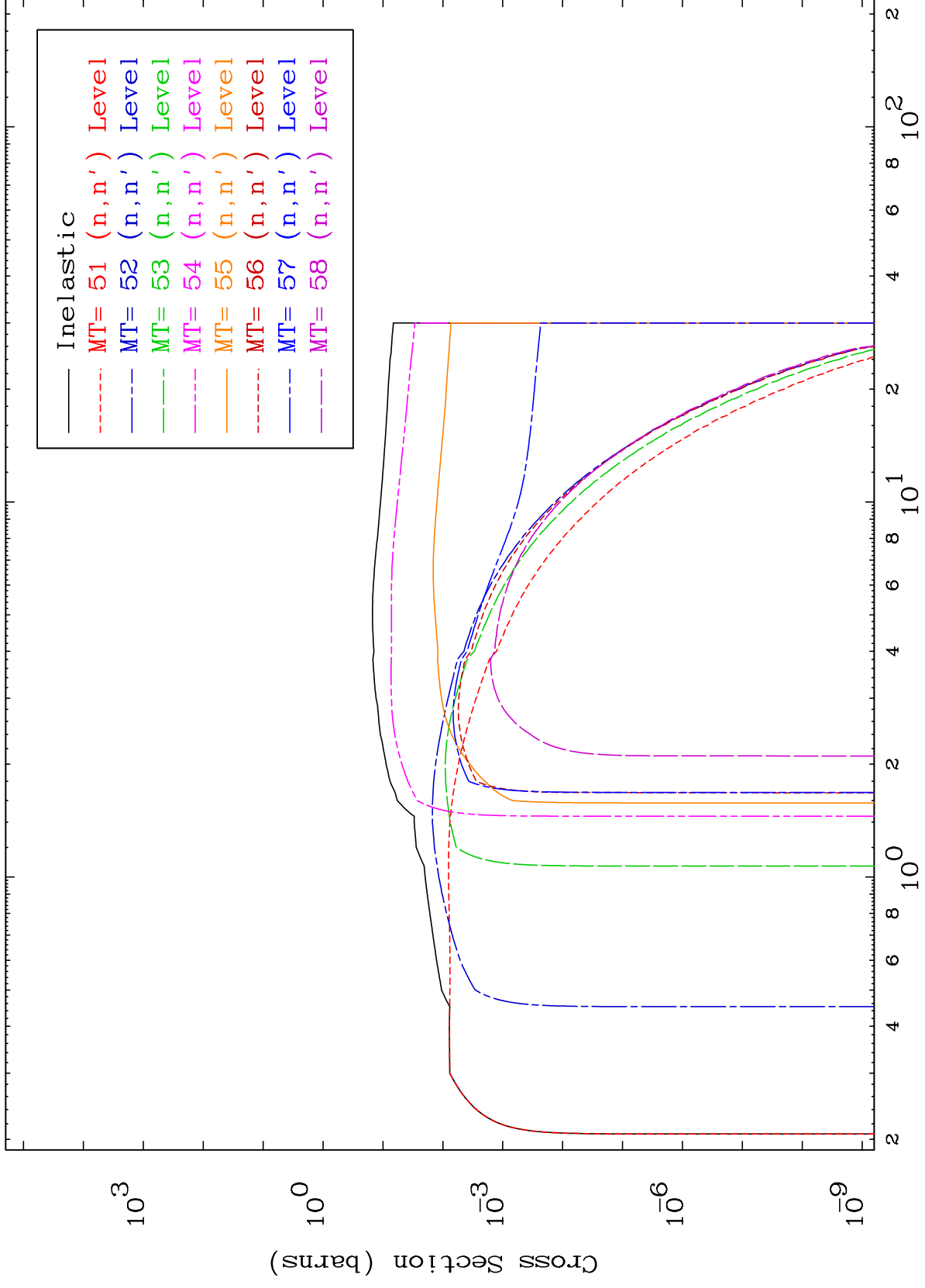


MAT 2910

(n,n') Level

29-Cu-58

293 Kelvin Cross Sections



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Incident Energy (MeV)

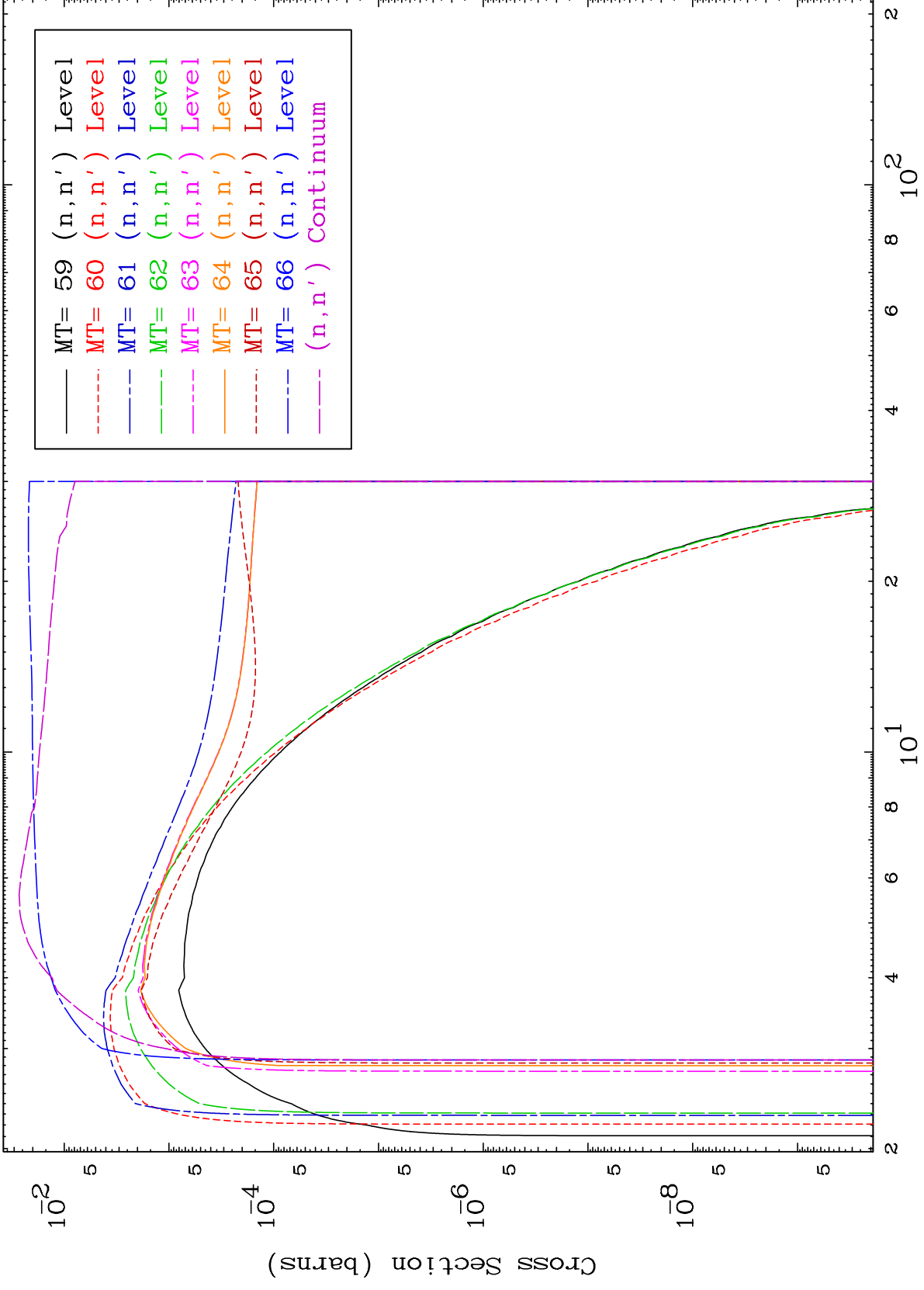
29-Cu-58

MAT 2910

(n,n') Level

29-Cu-58

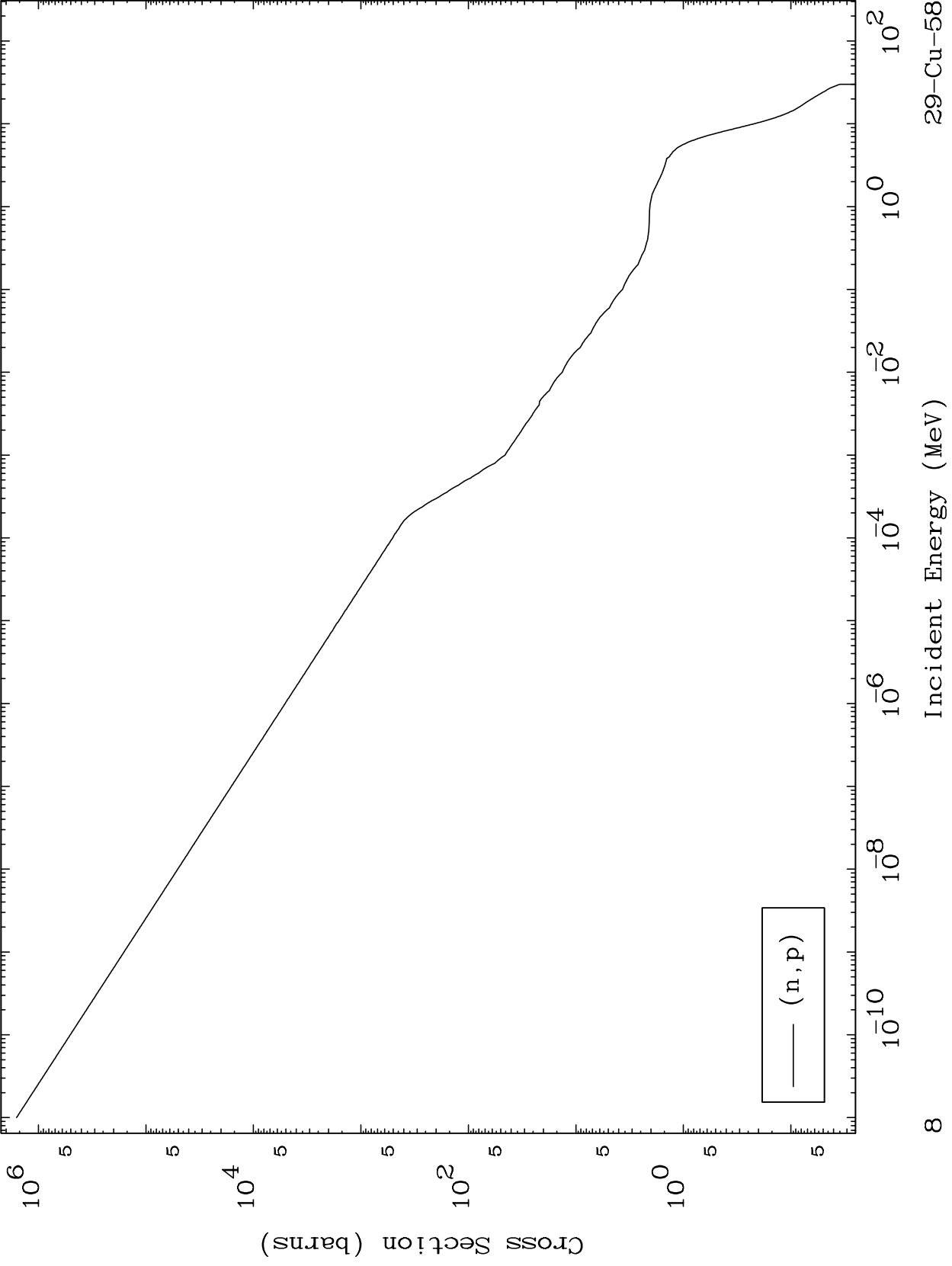
293 Kelvin Cross Sections



MAT 2910

(n,p) Levels
293 Kelvin Cross Sections

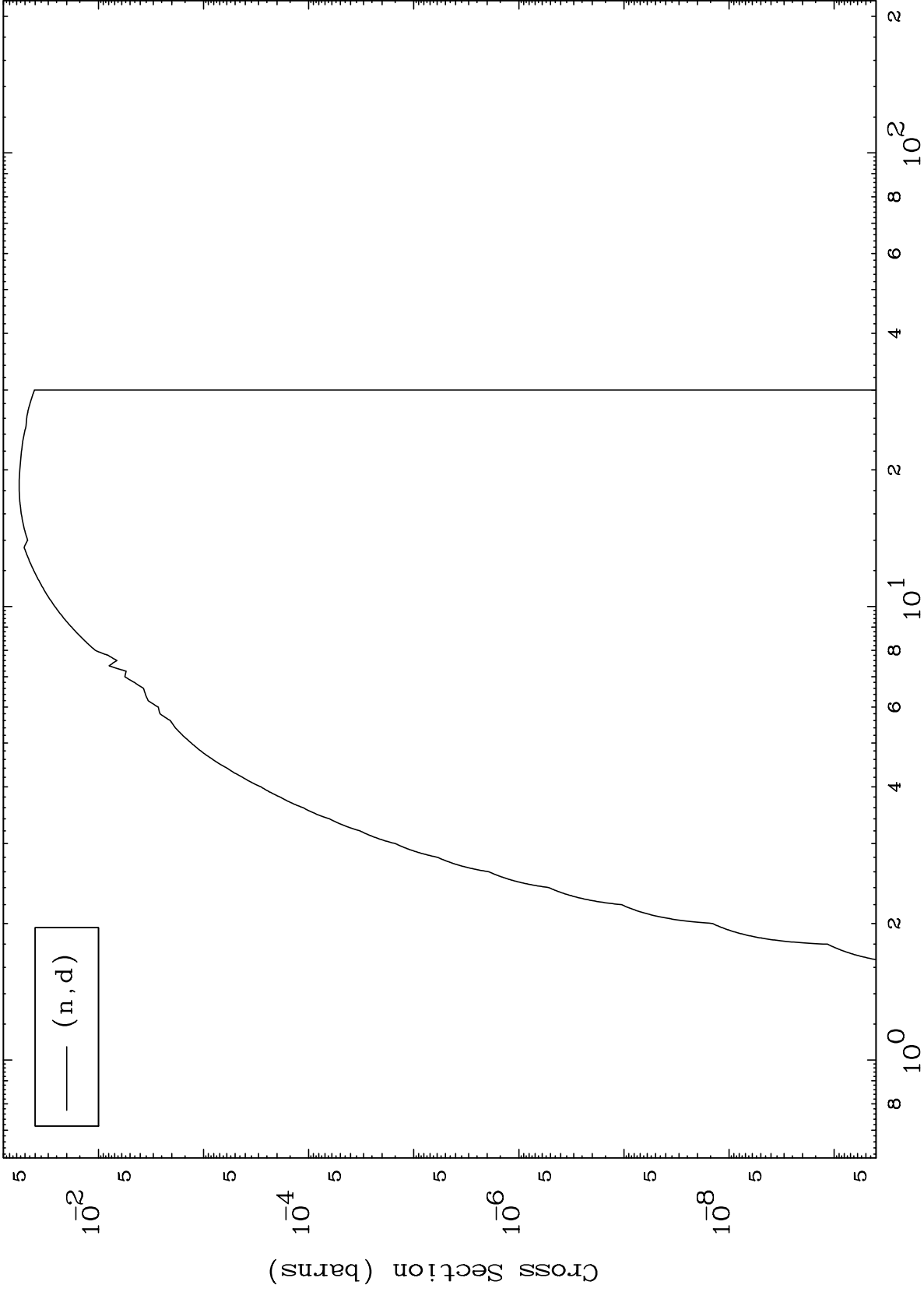
29-Cu-58



MAT 2910

(n,d) Levels
293 Kelvin Cross Sections

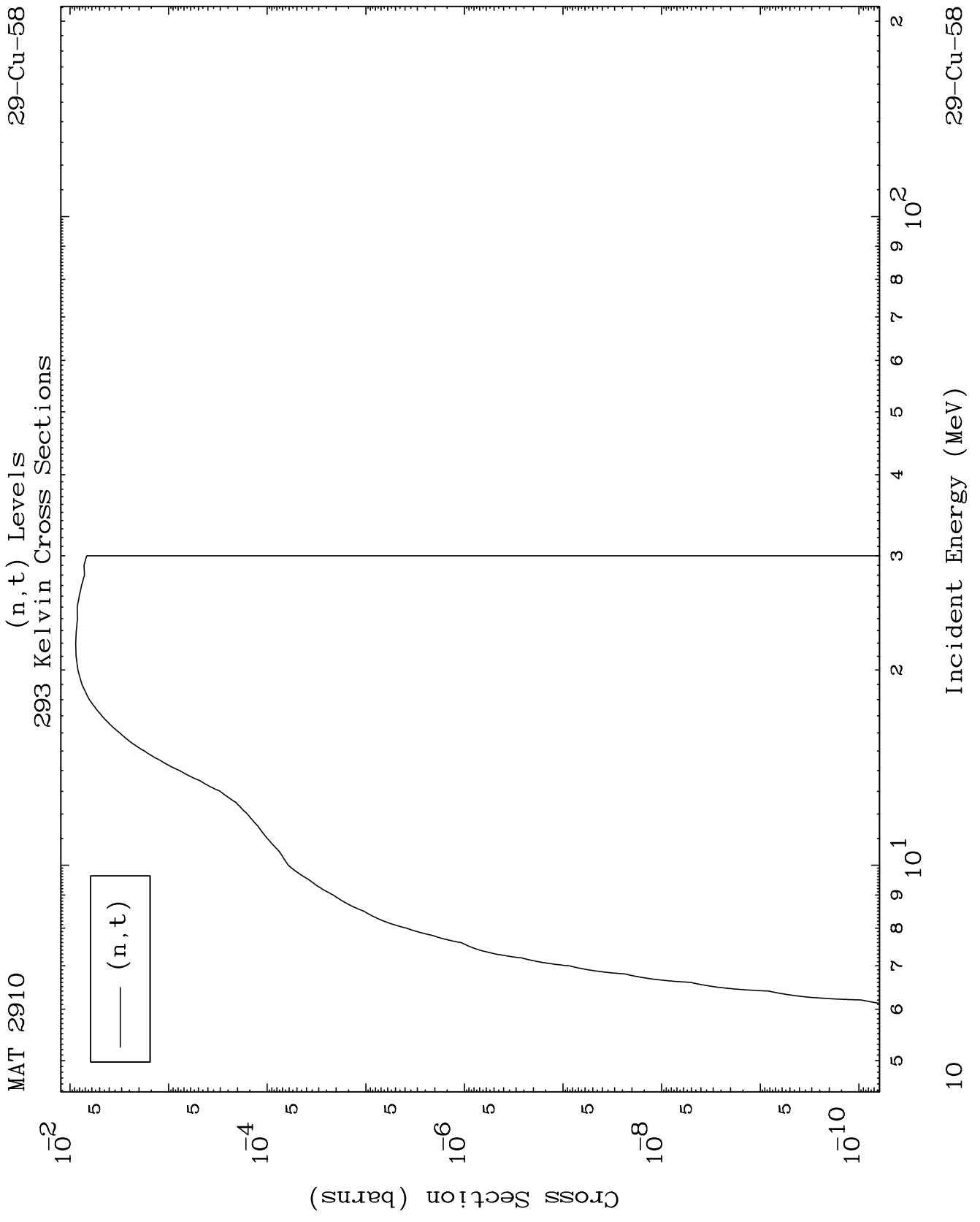
29-Cu-58



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Incident Energy (MeV)

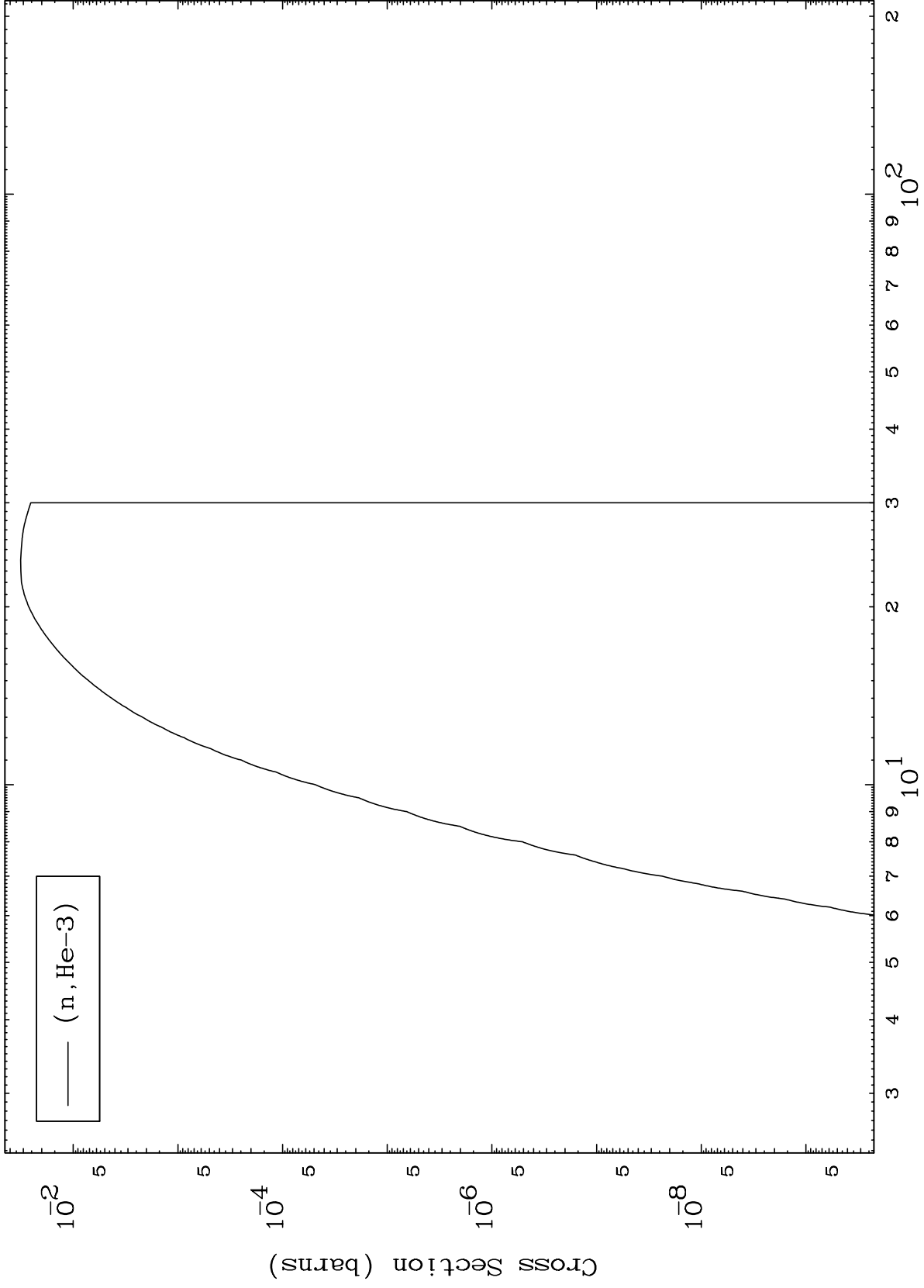
29-Cu-58



MAT 2910

(n,He3) Levels
293 Kelvin Cross Sections

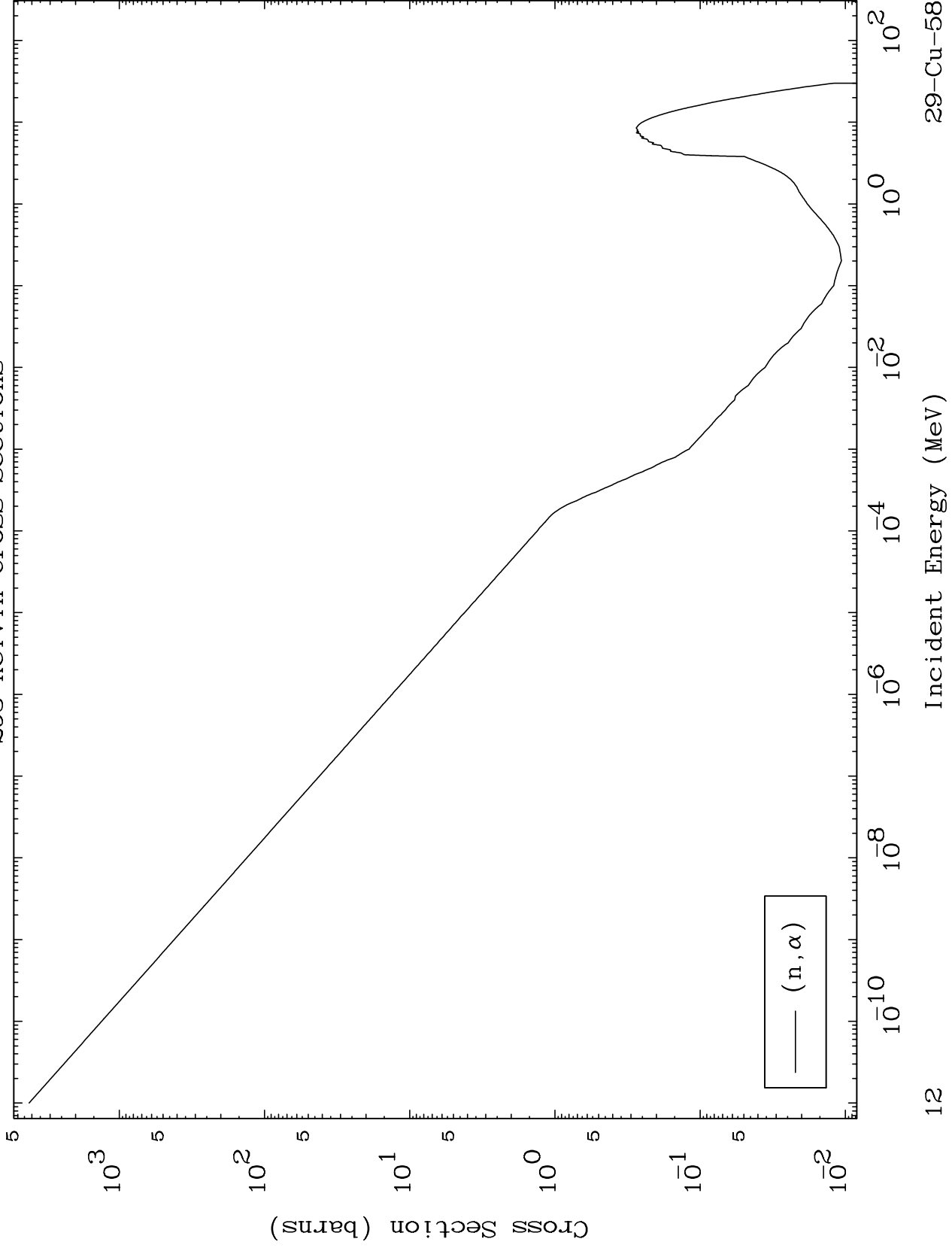
29-Cu-58

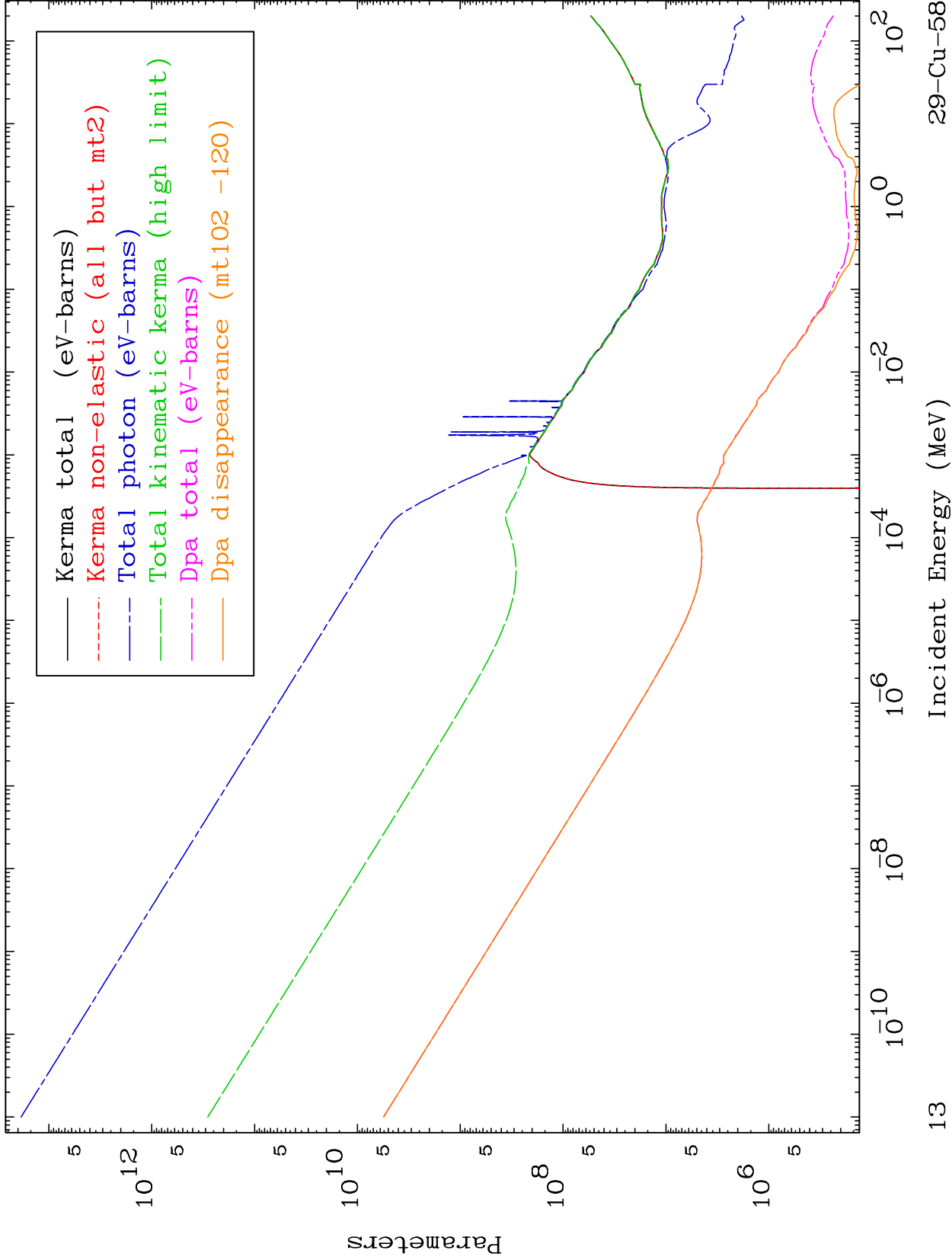


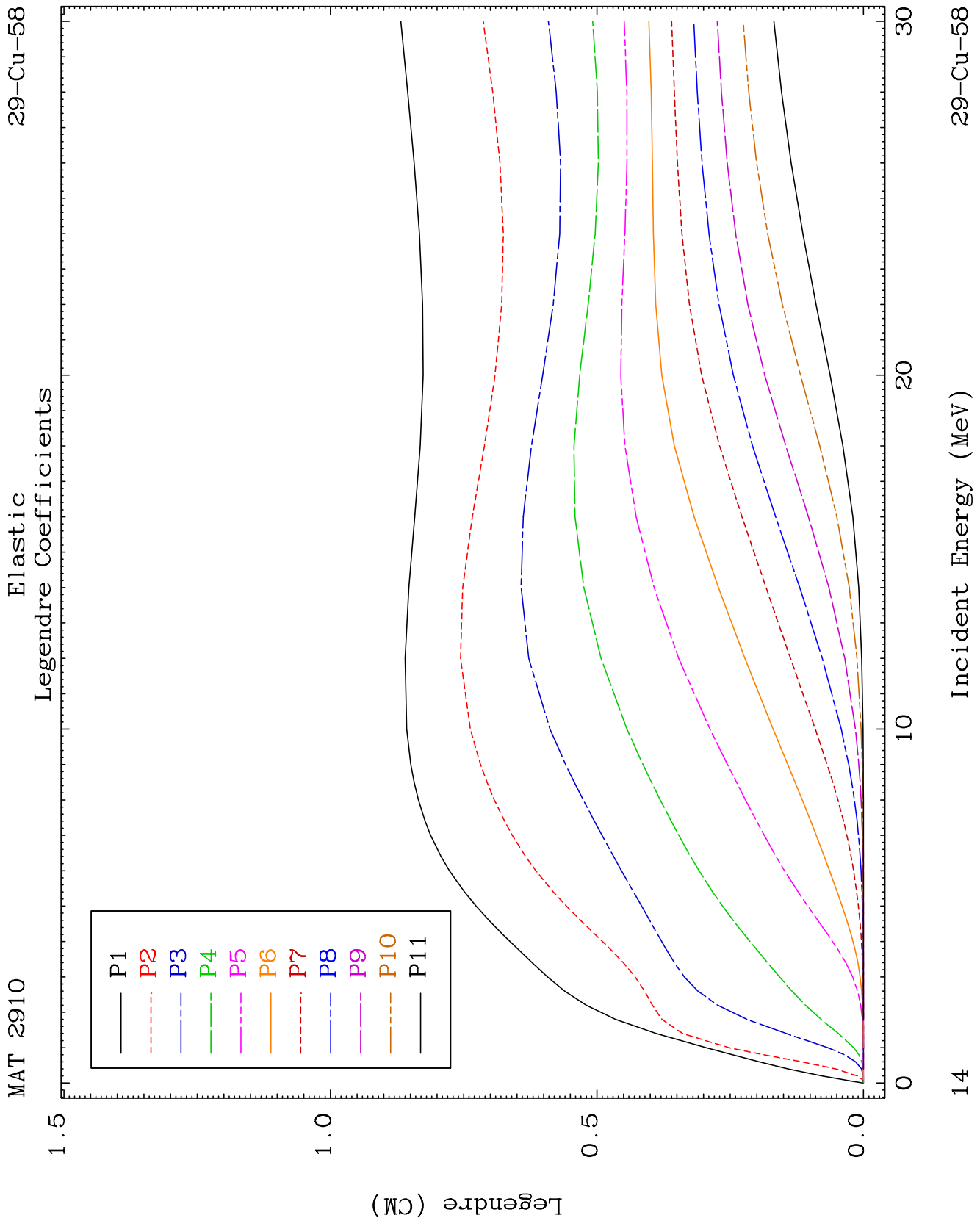
MAT 2910

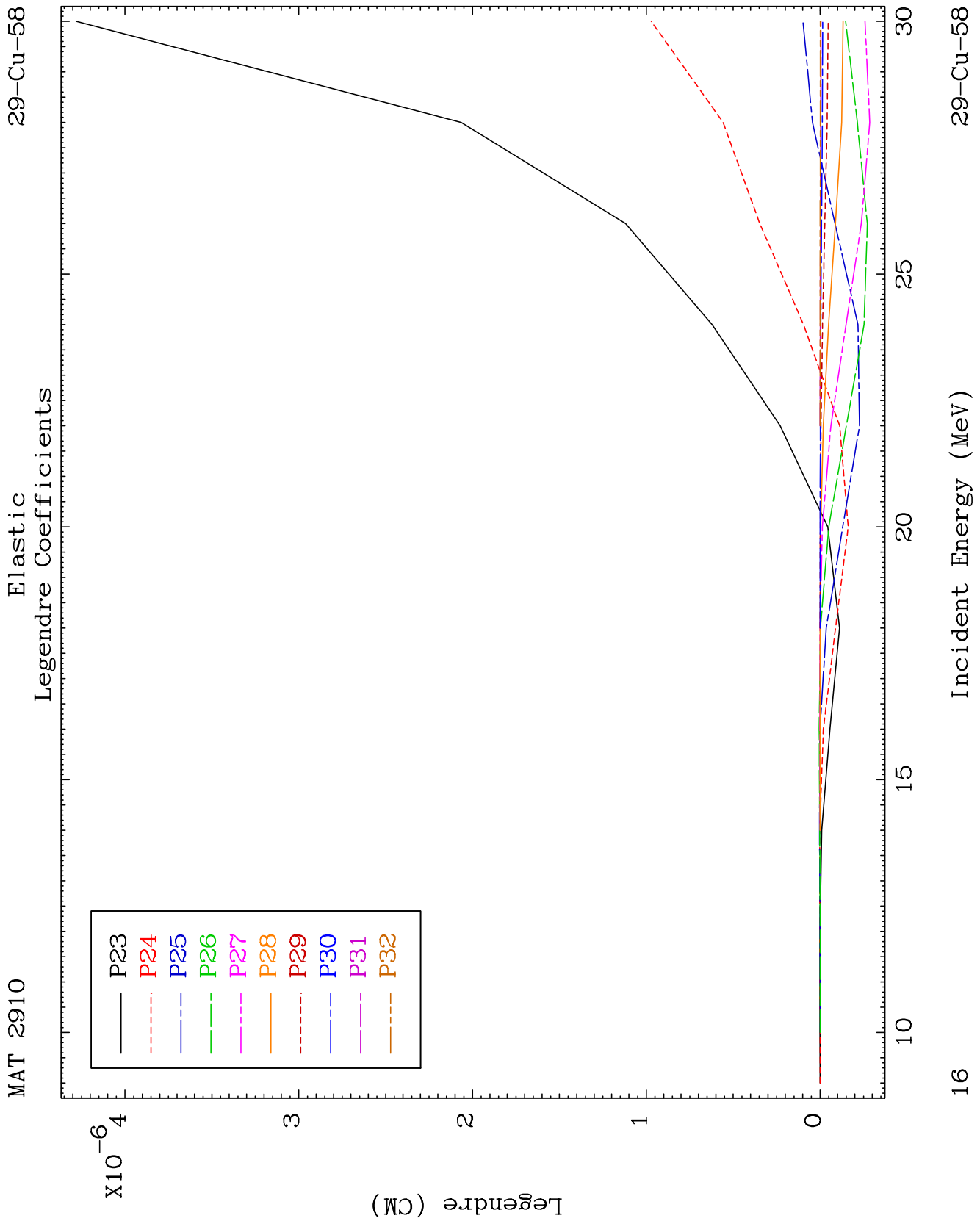
(n, α) Levels
293 Kelvin Cross Sections

29-Cu-58





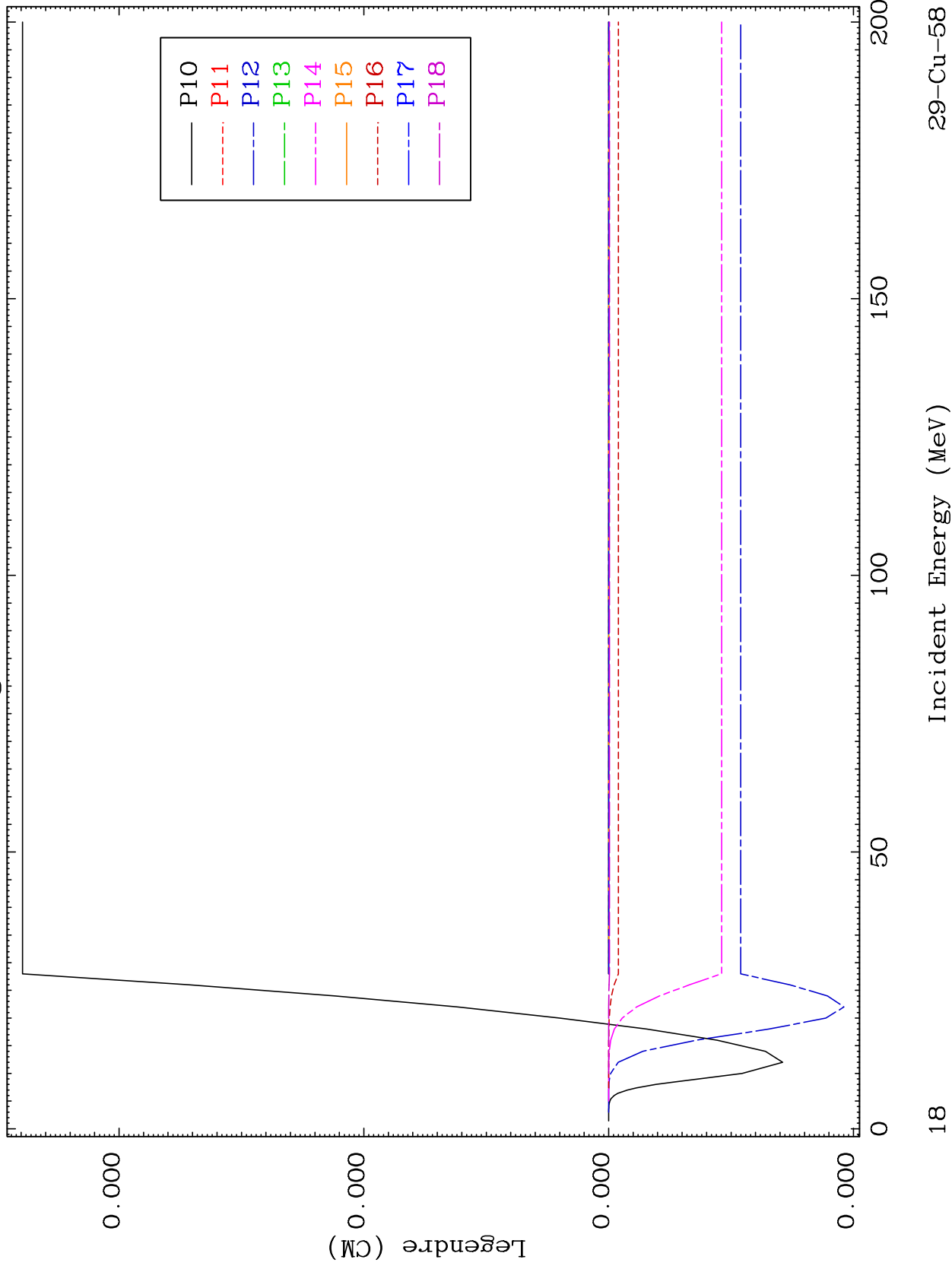




MAT 2910

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

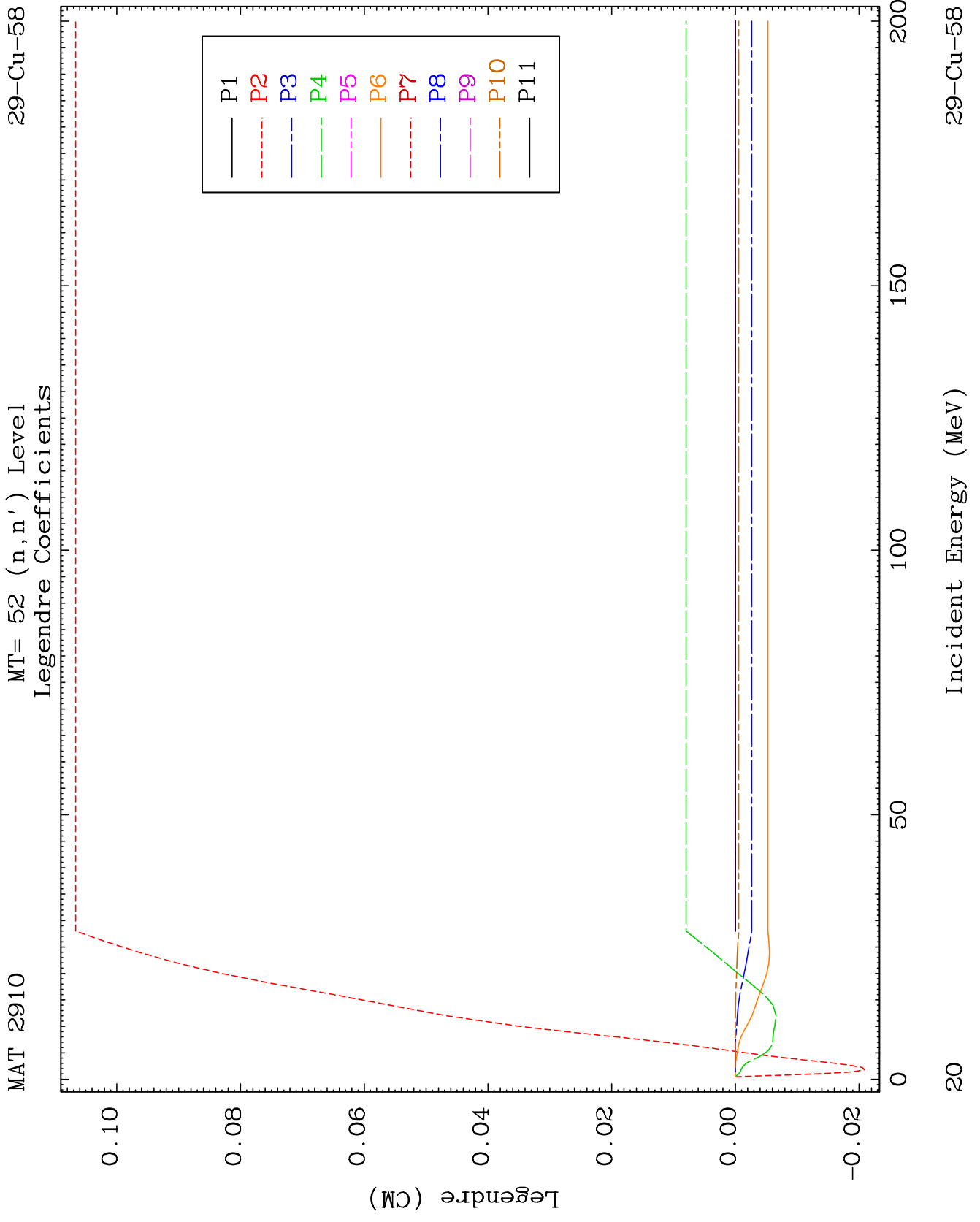
29-Cu-58



18

Incident Energy (MeV)

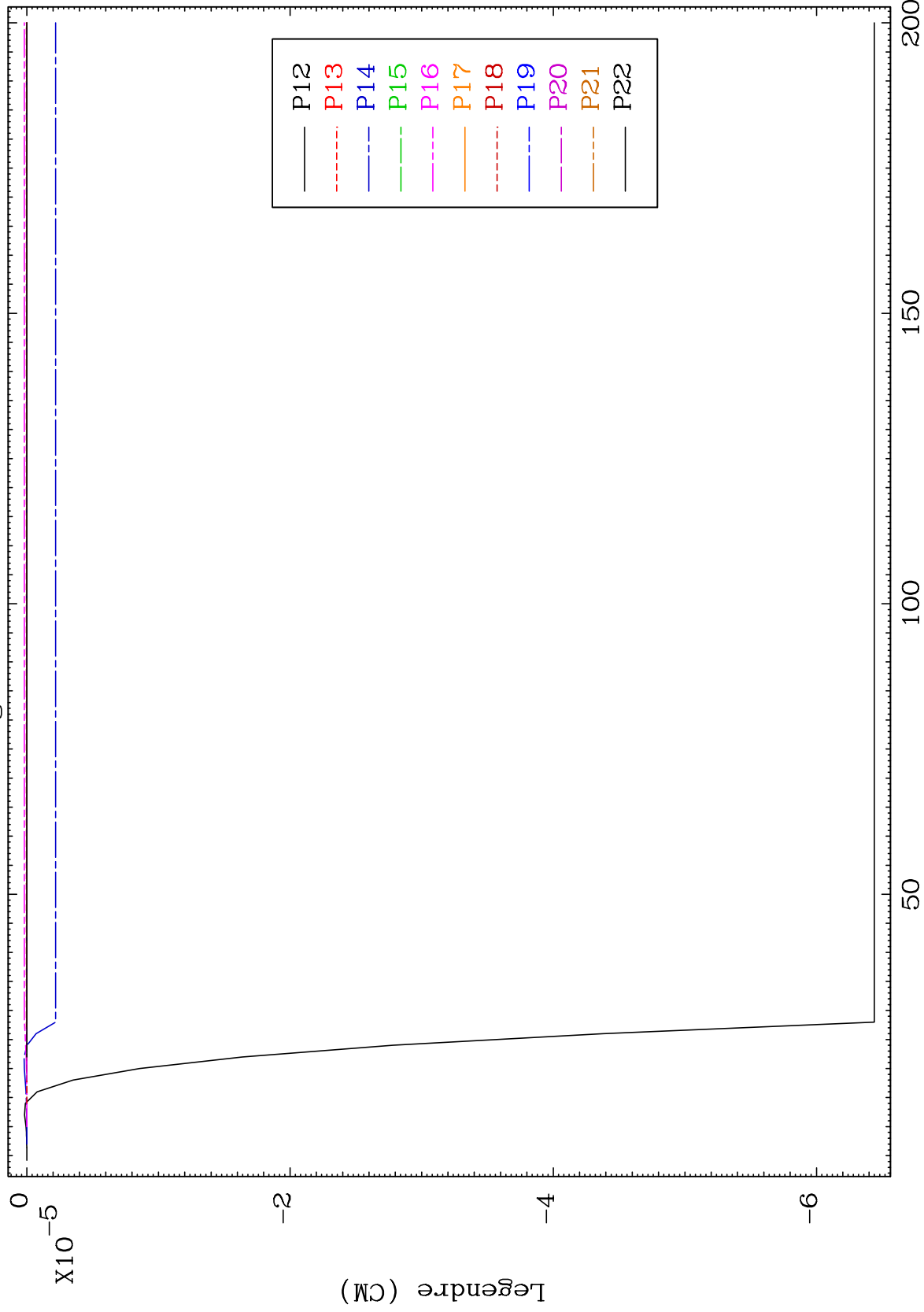
29-Cu-58



MAT 2910

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

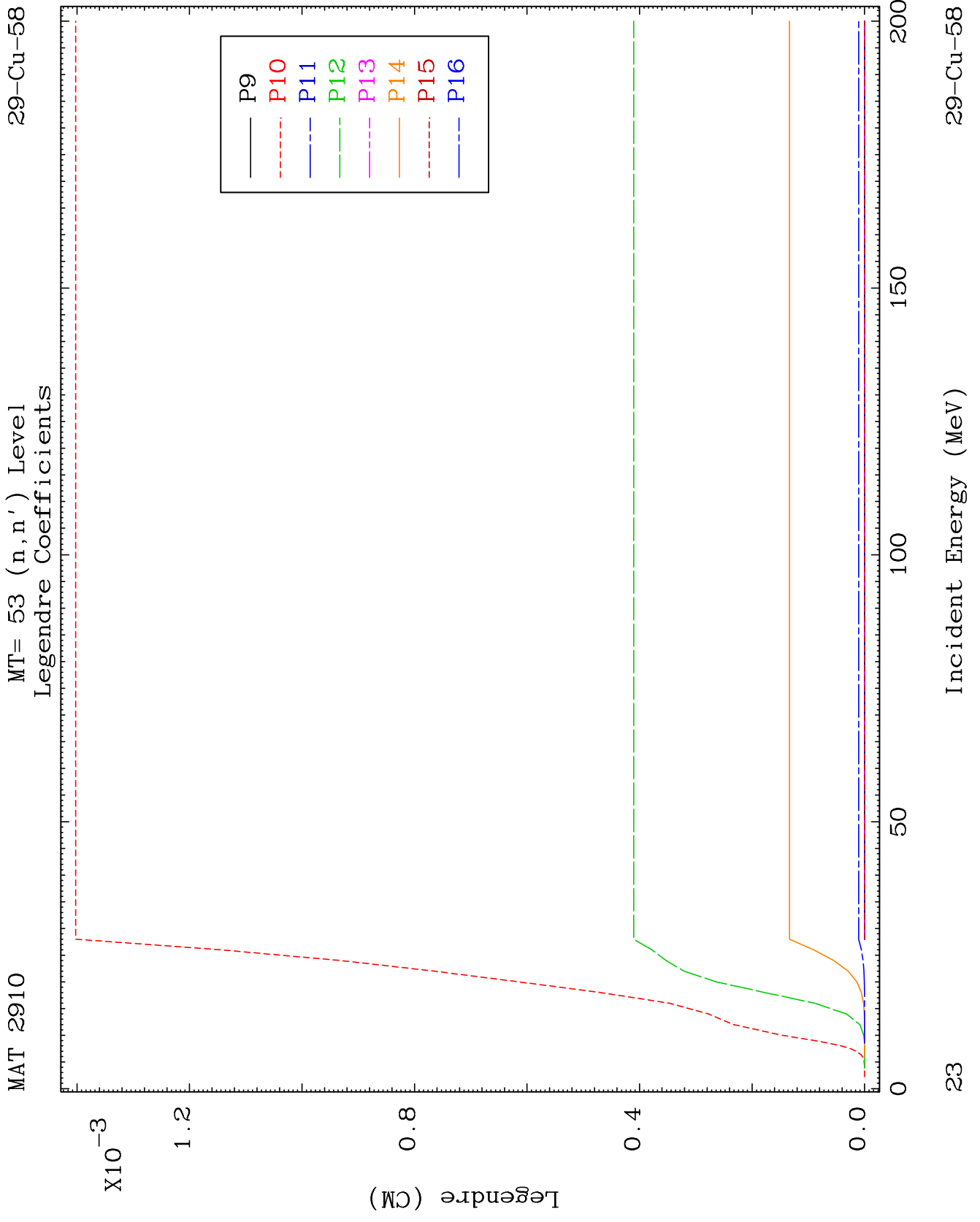
29-Cu-58

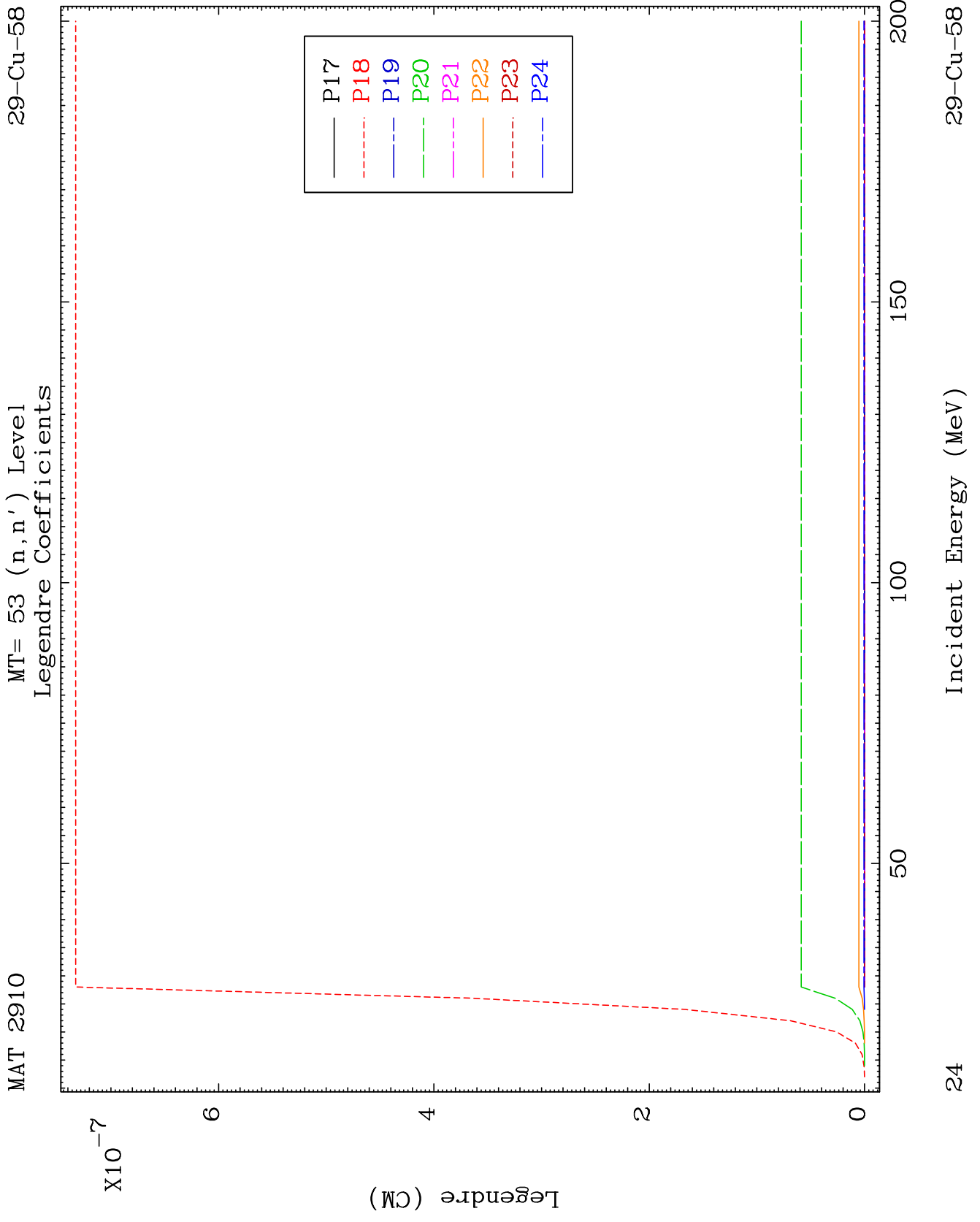


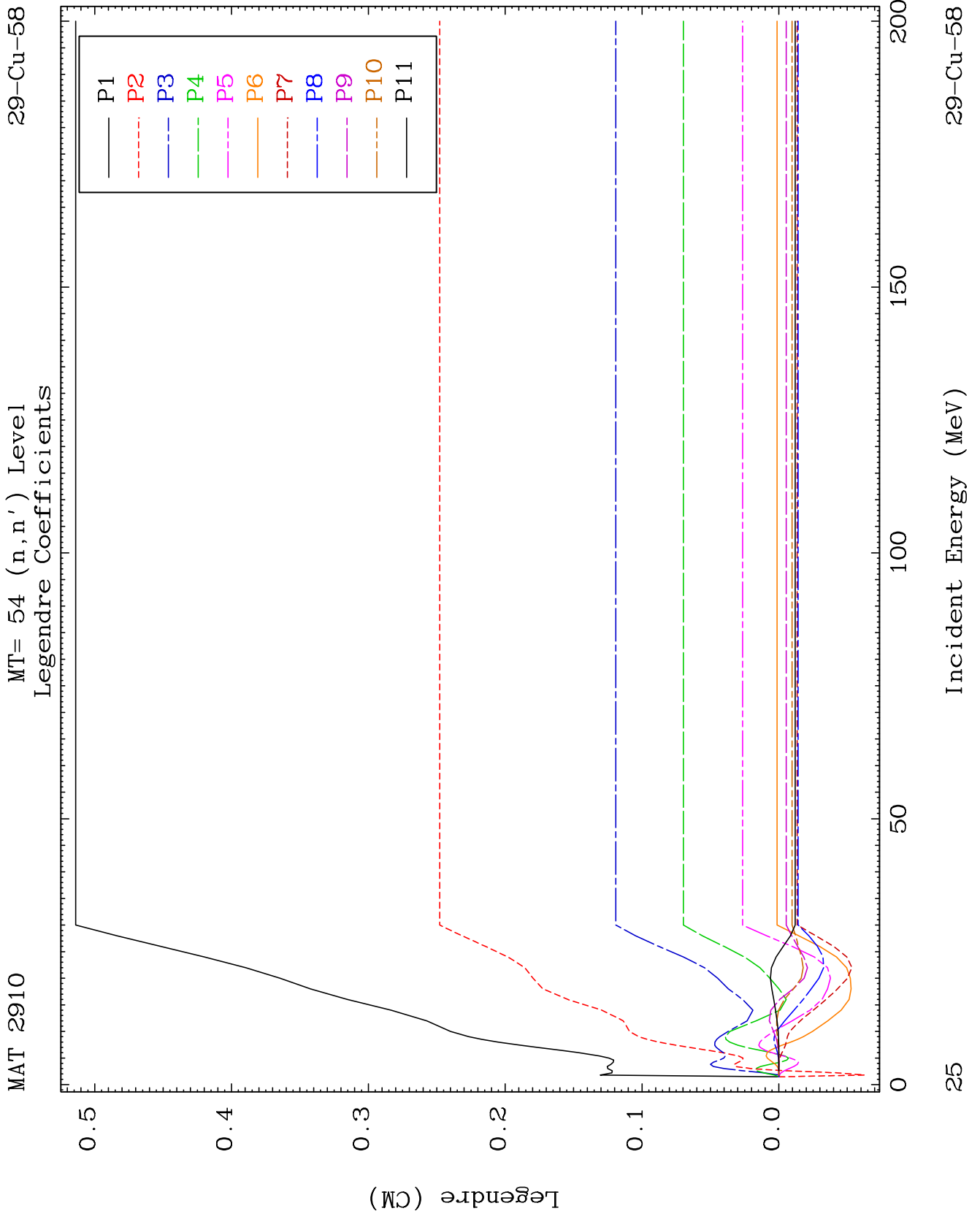
21

Incident Energy (MeV)

29-Cu-58



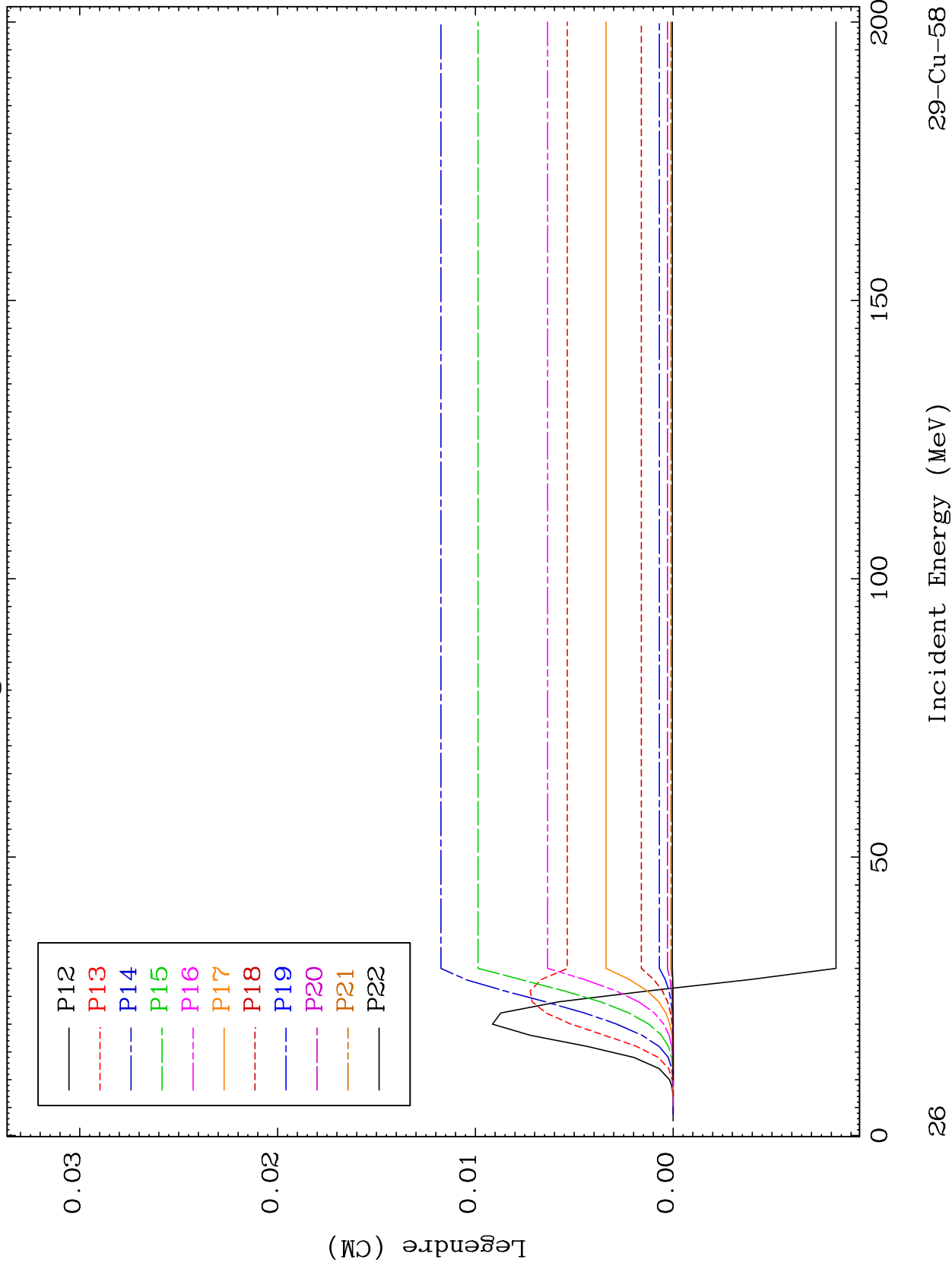




MAT 2910

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

29-Cu-58



26

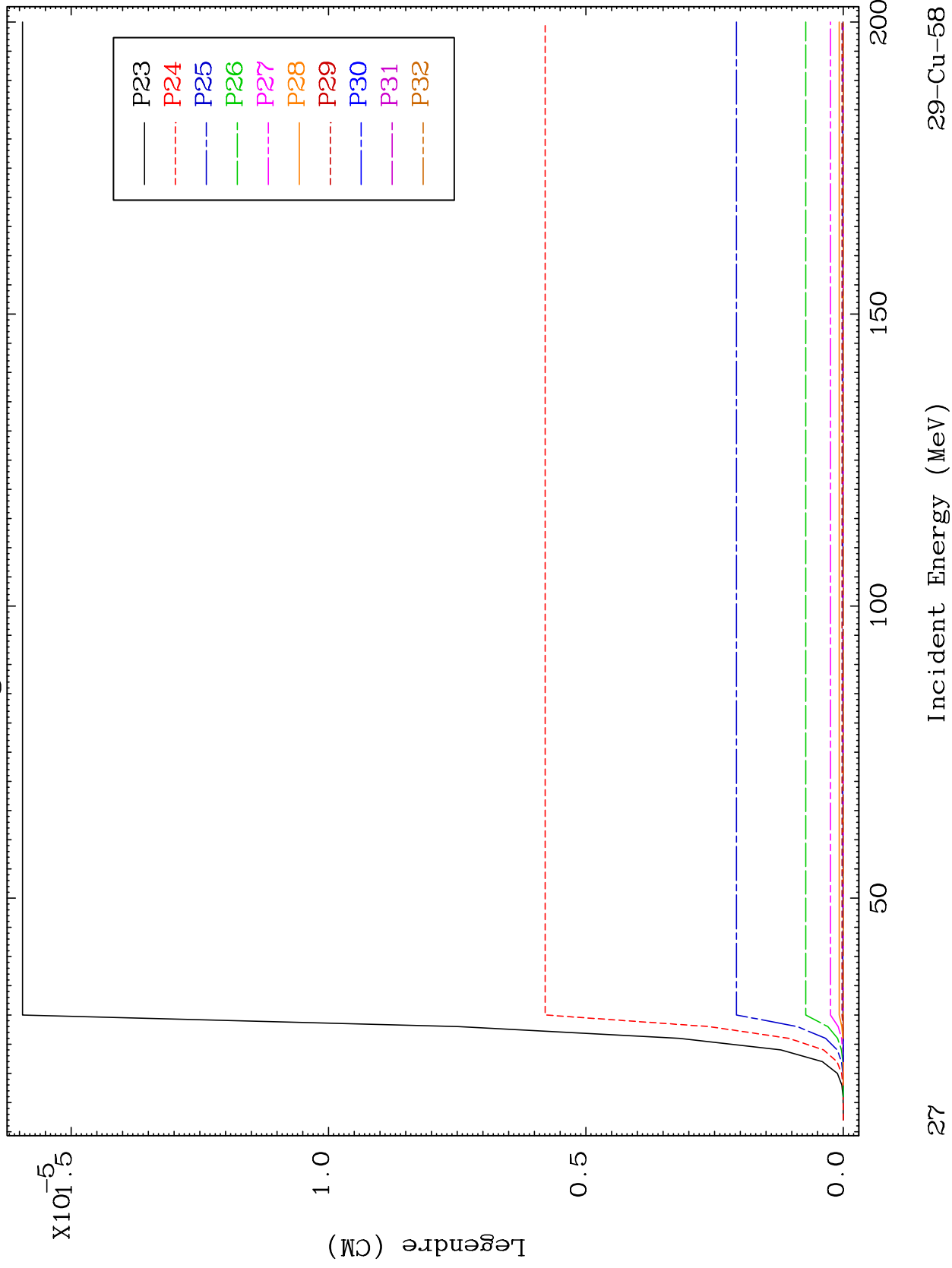
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

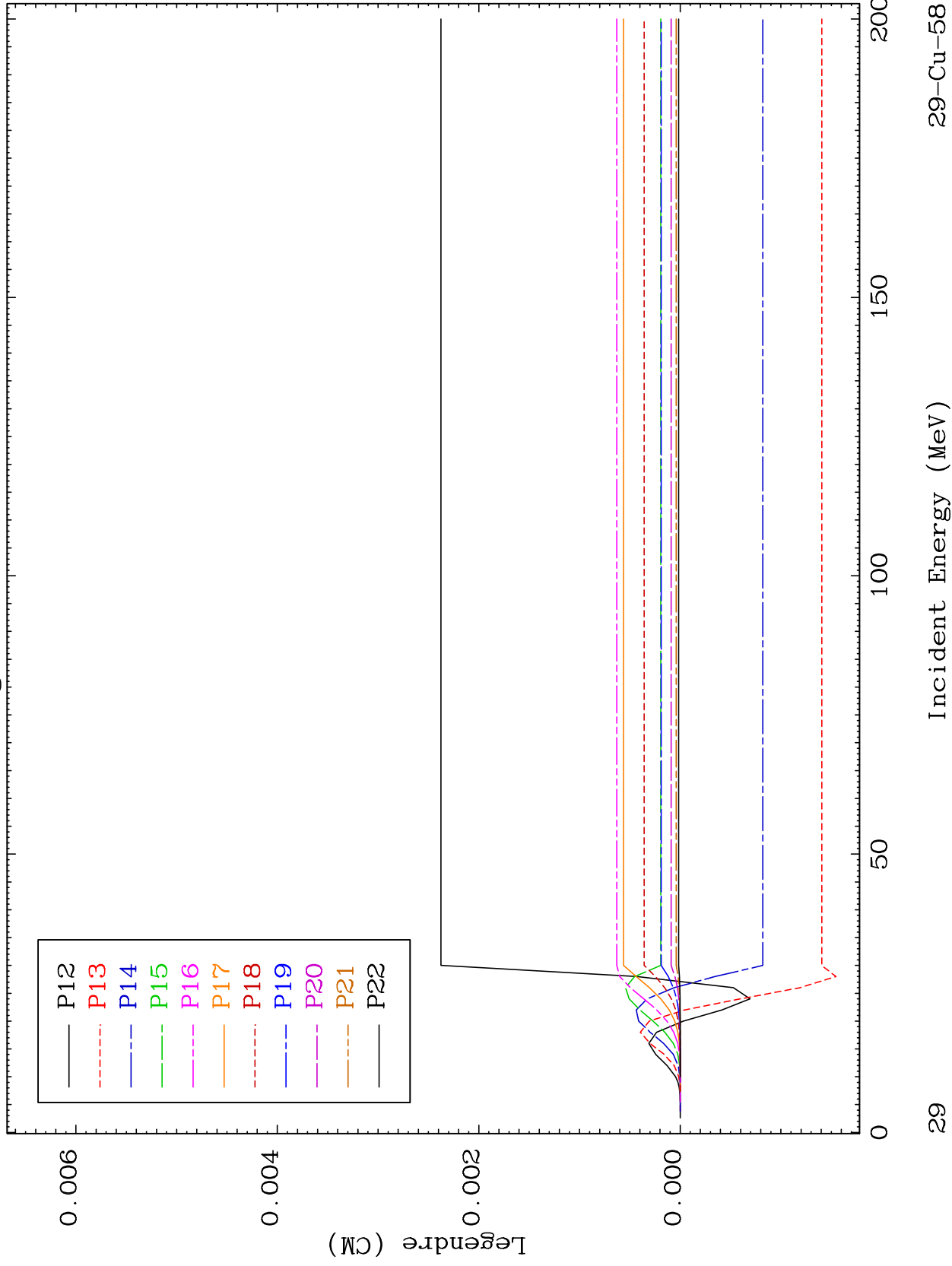
29-Cu-58



MAT 2910

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

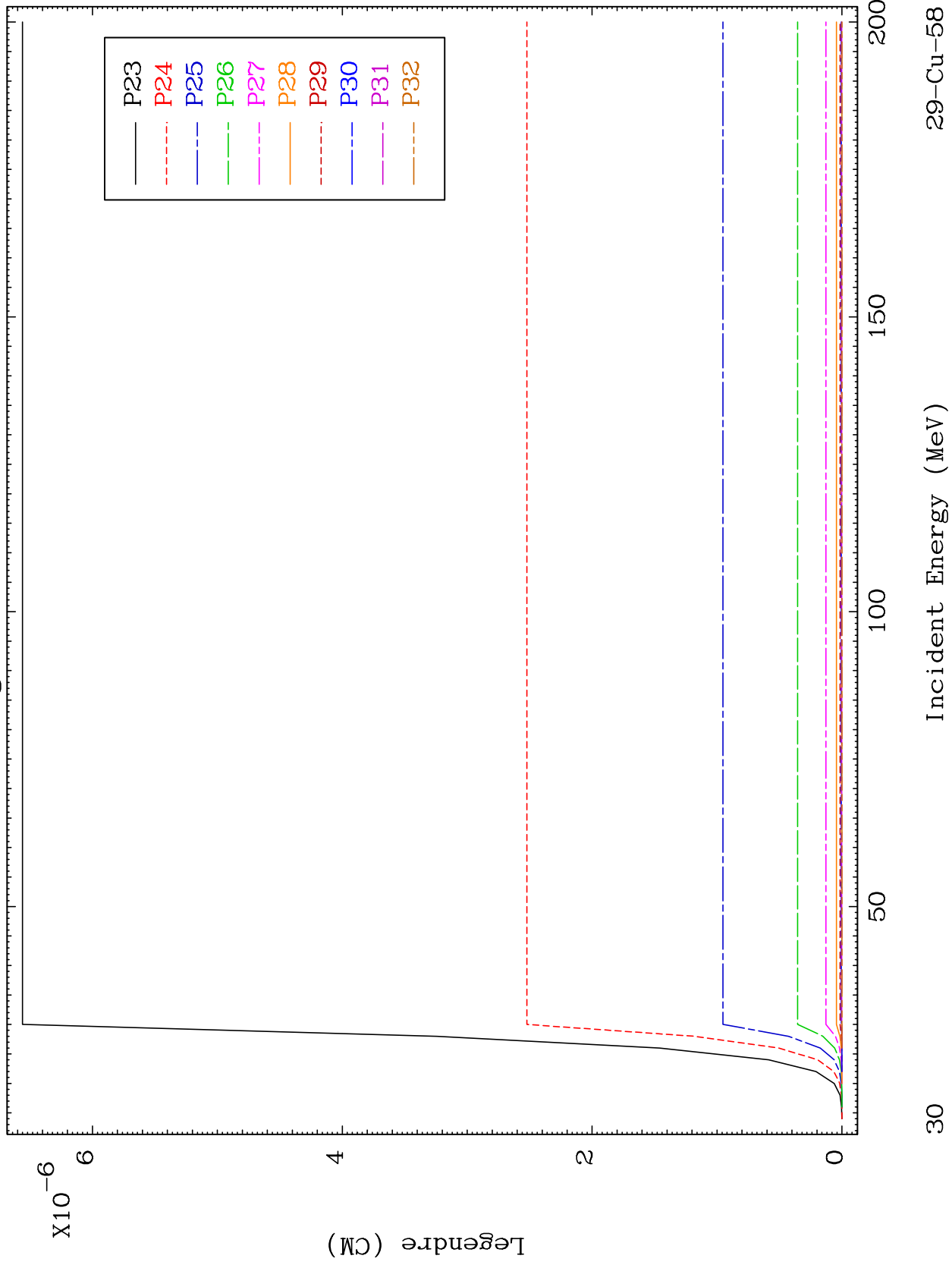
29-Cu-58

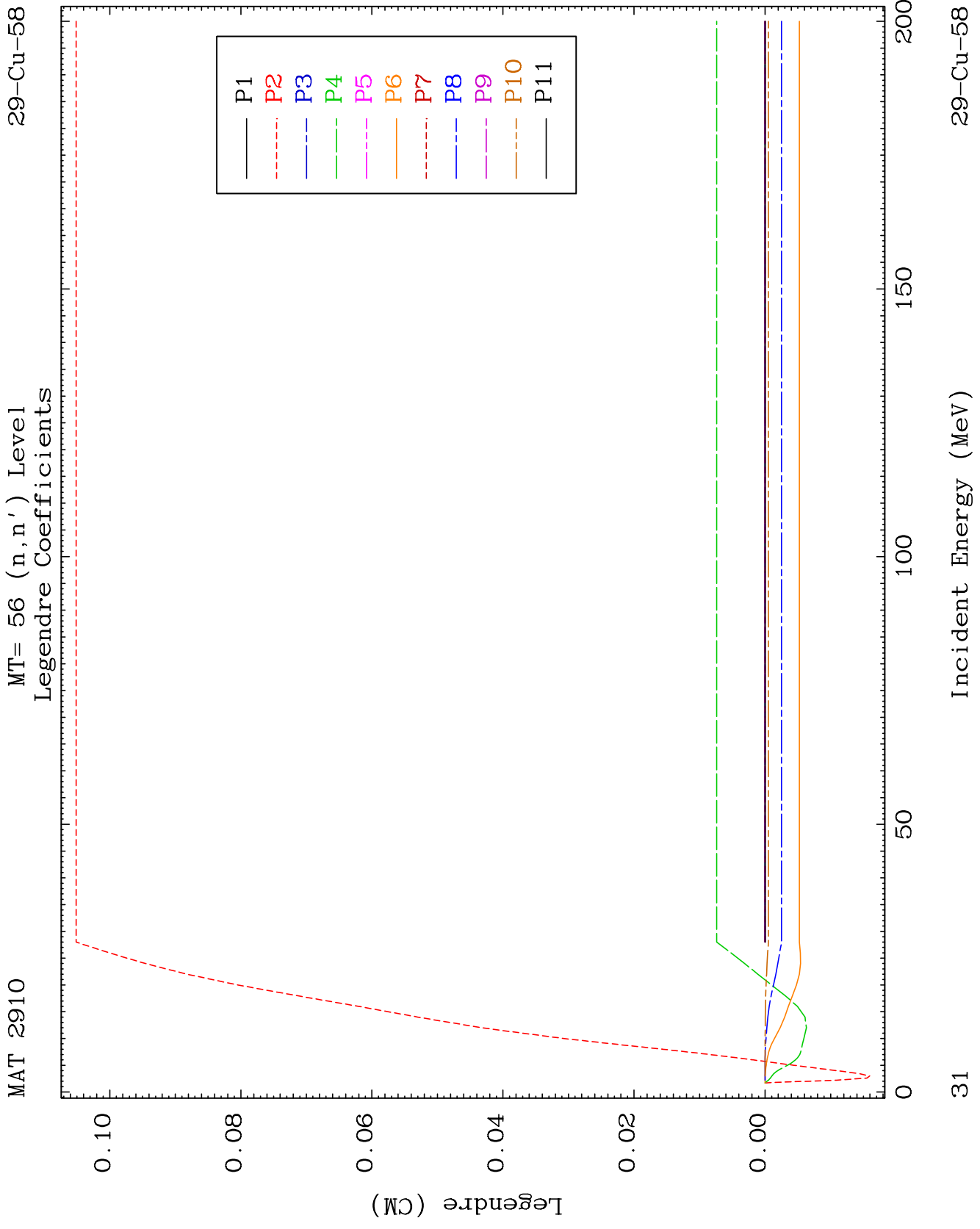


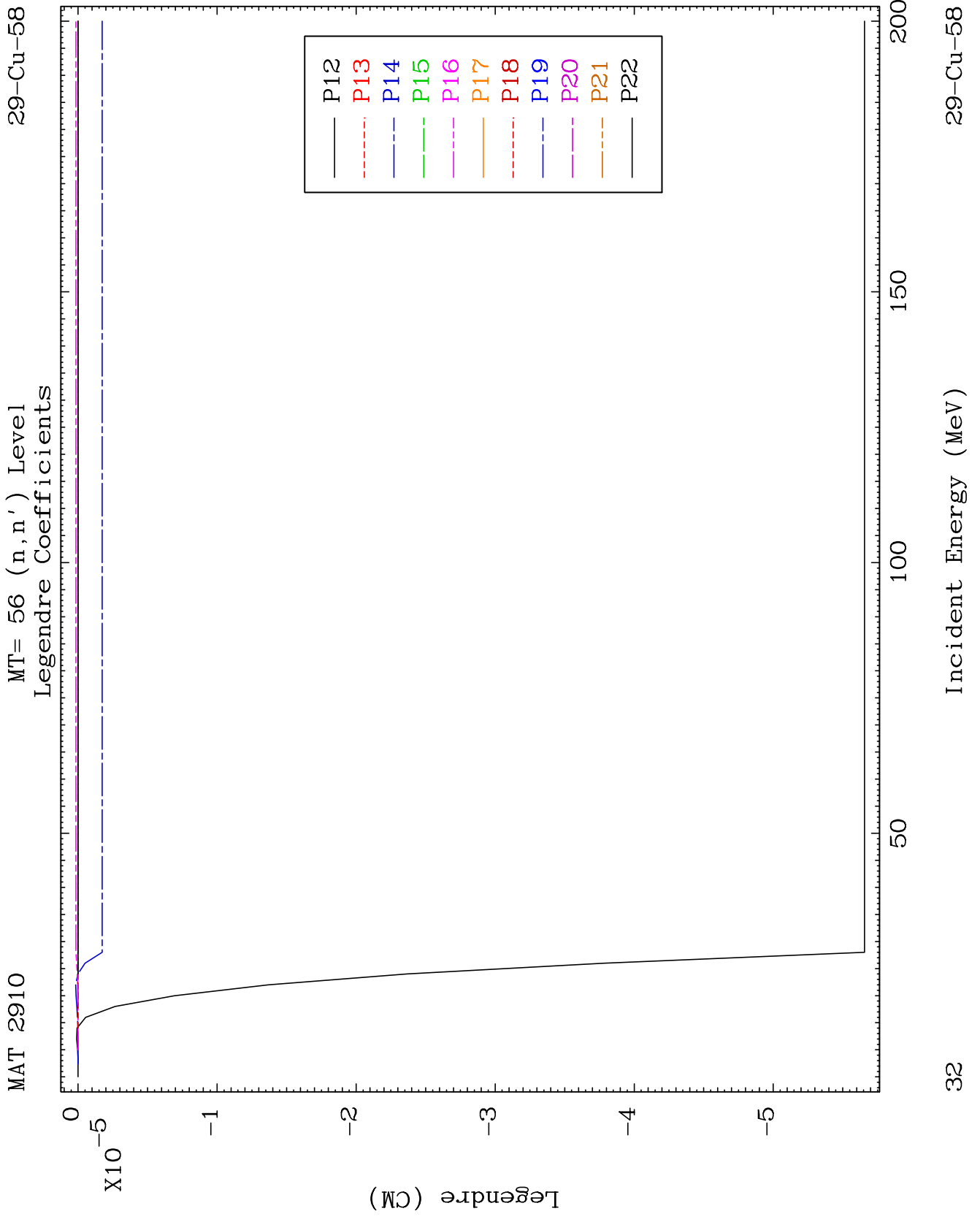
MAT 2910

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

29-Cu-58



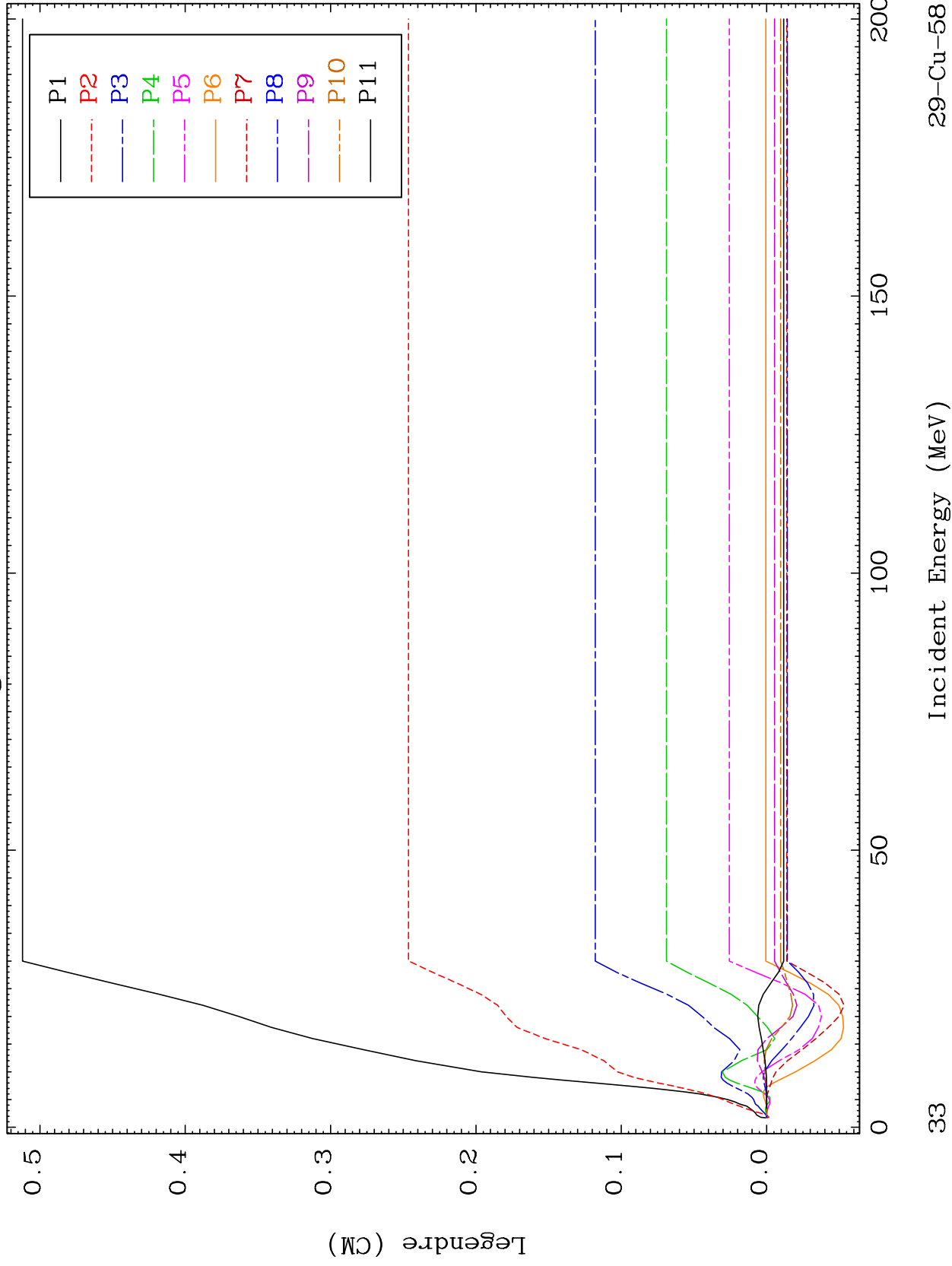




MAT 2910

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

29-Cu-58



33

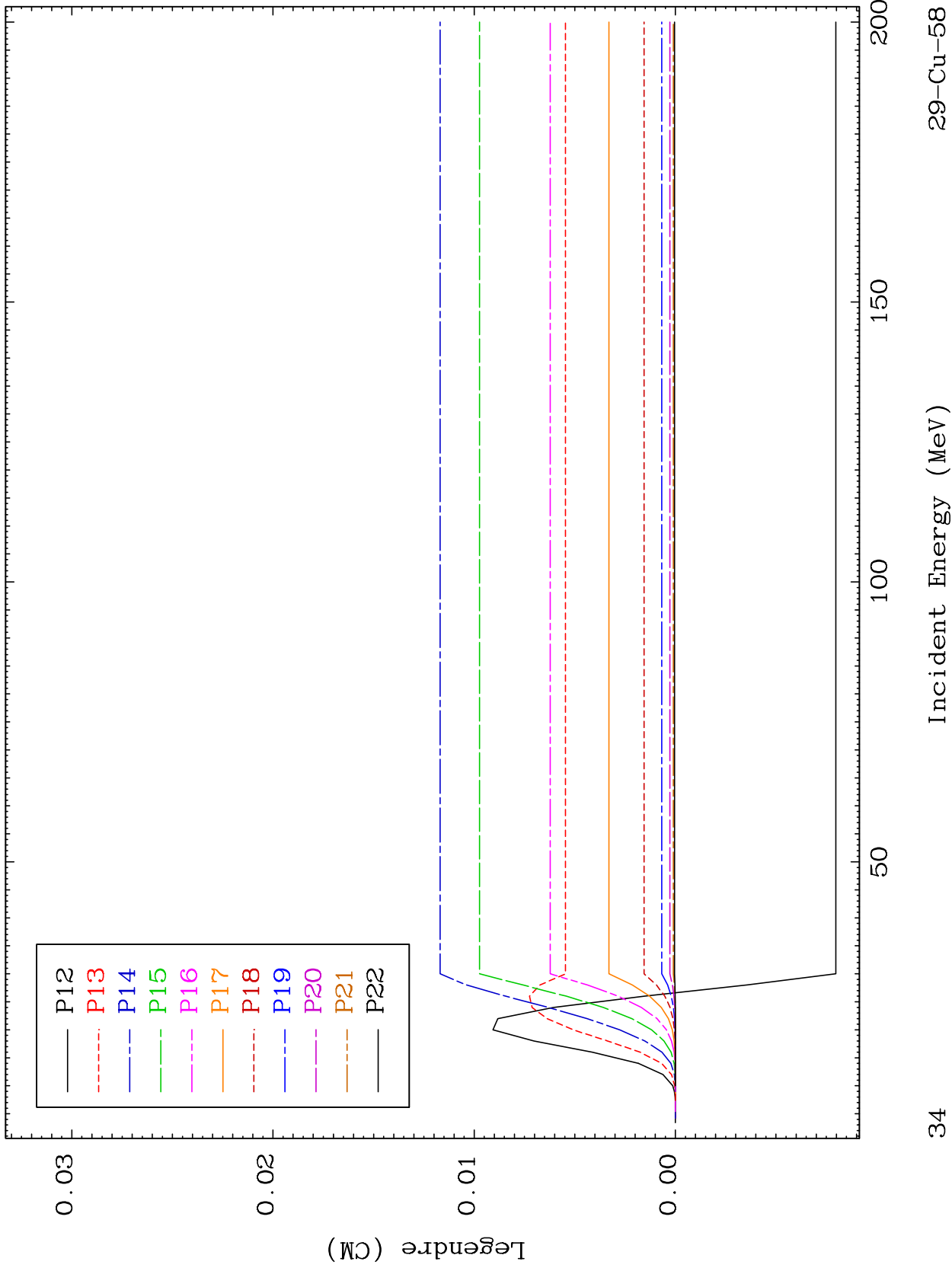
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

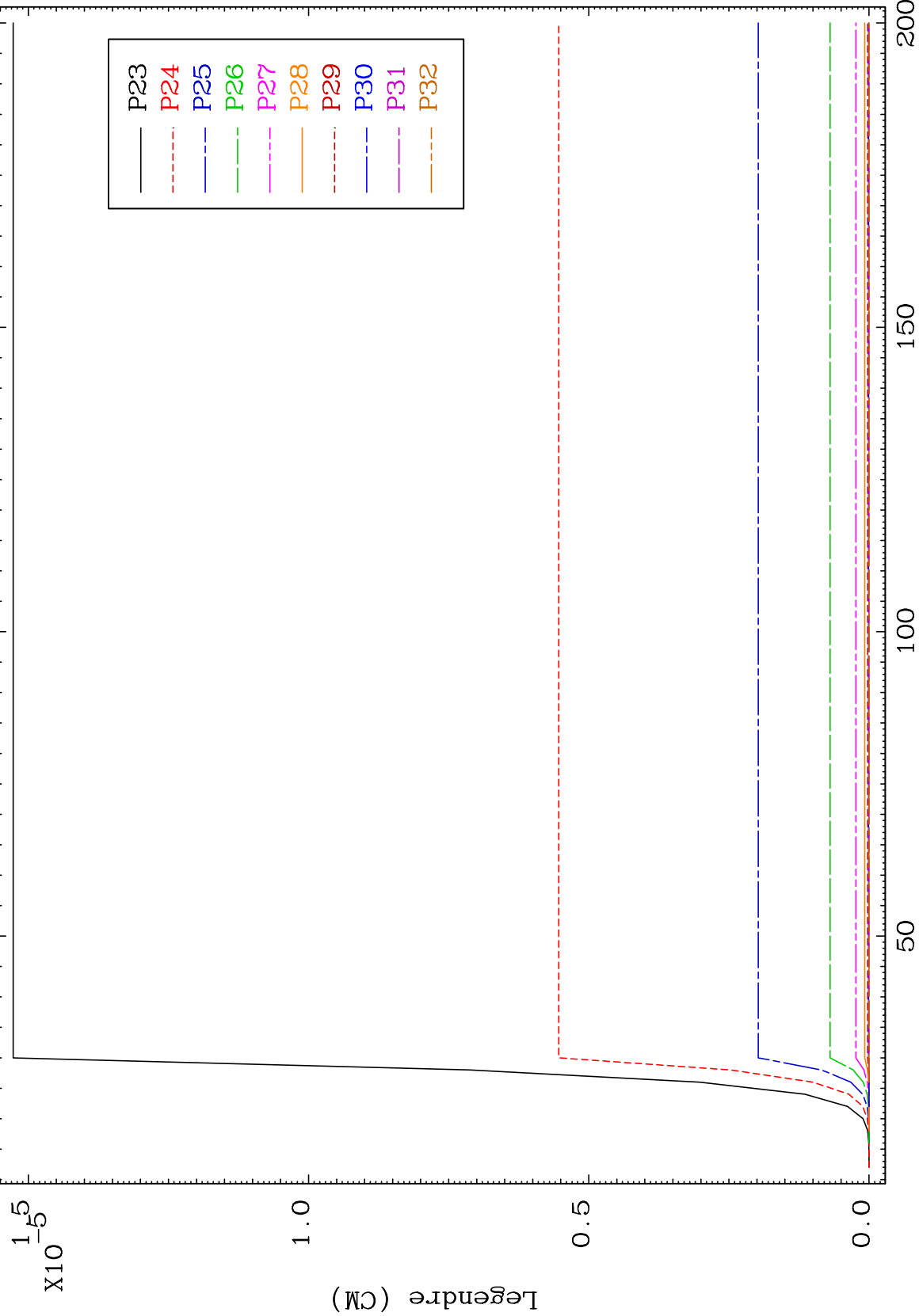
29-Cu-58



MAT 2910

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

29-Cu-58



35

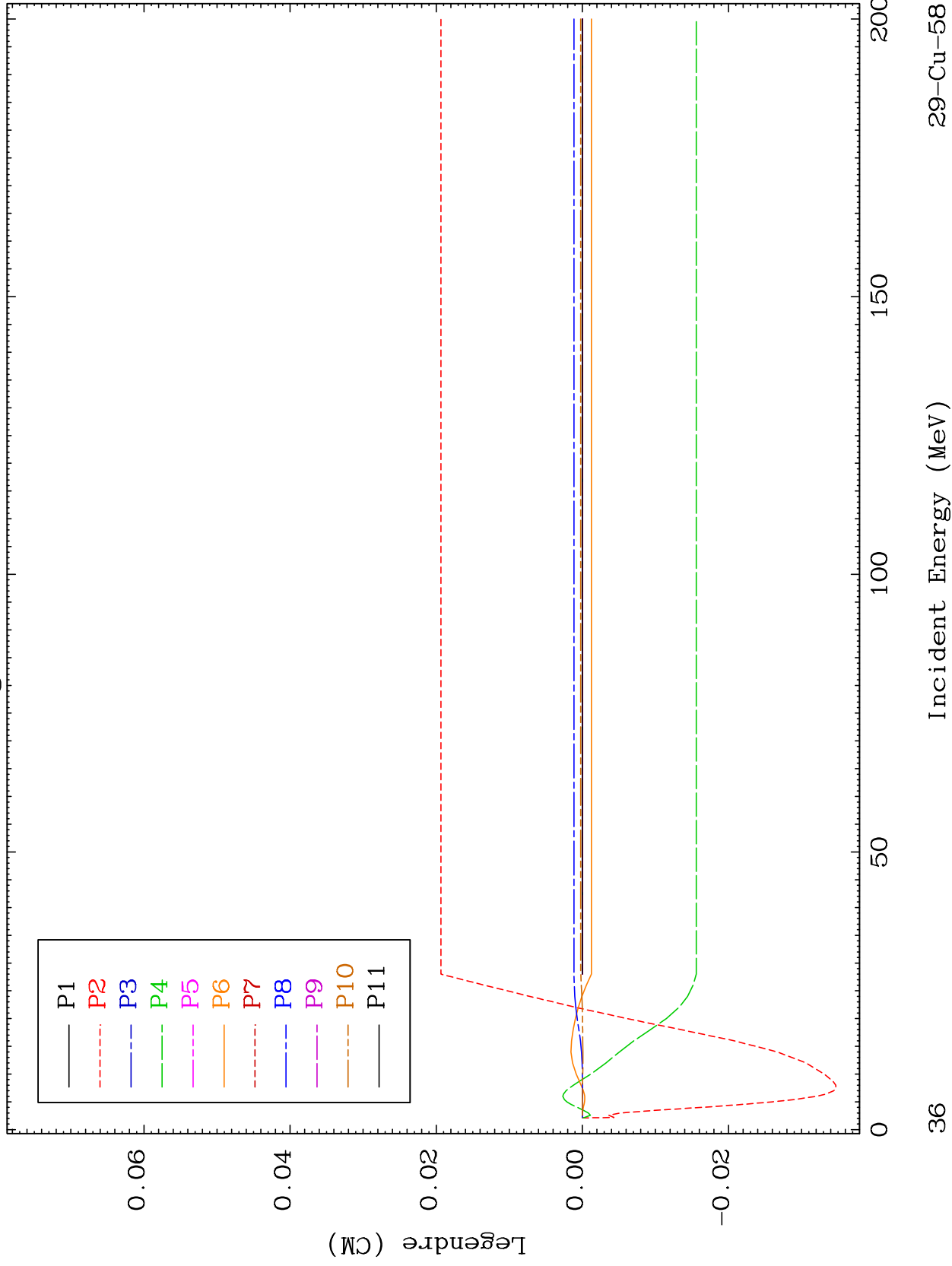
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

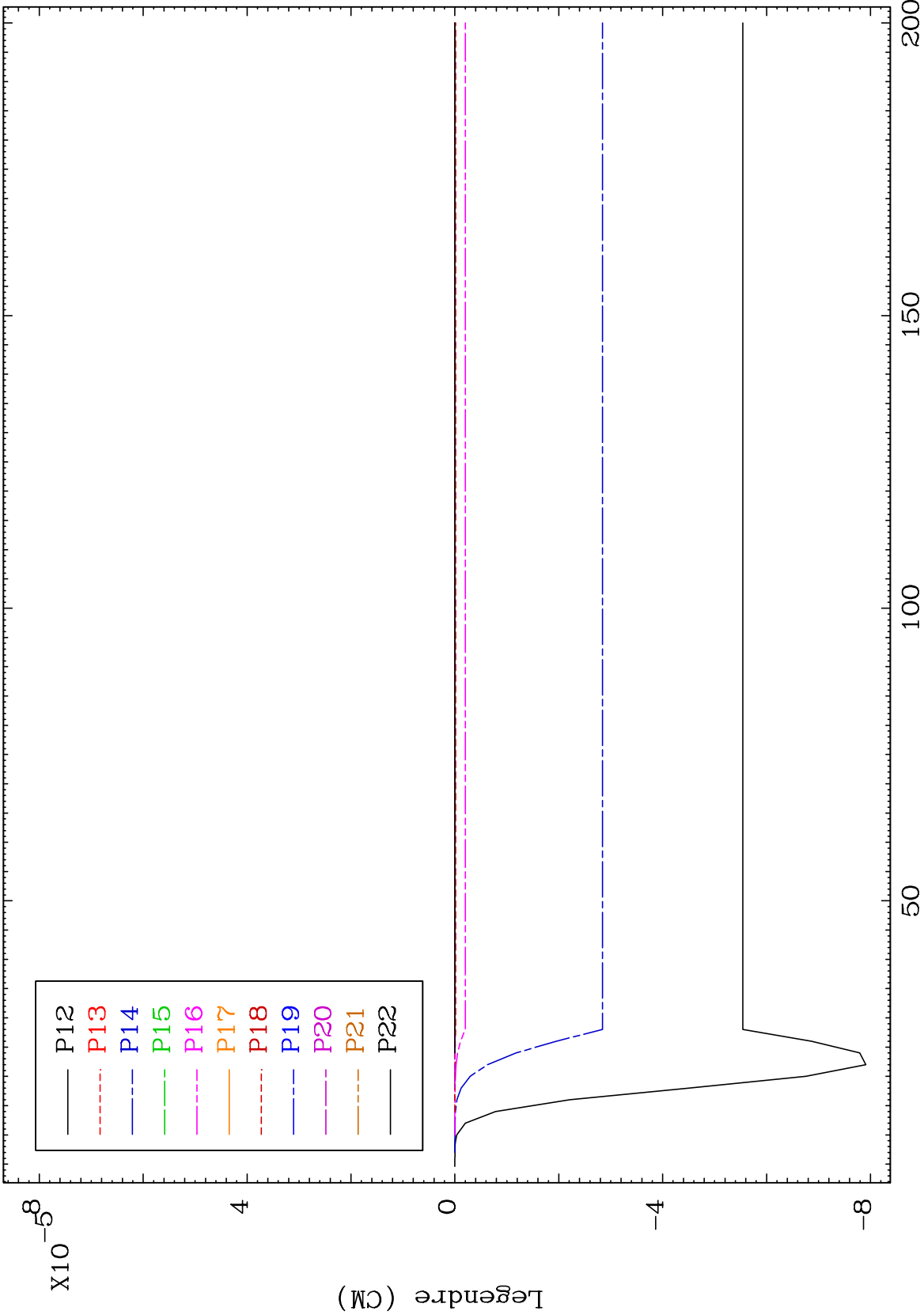
29-Cu-58



MAT 2910

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

29-Cu-58



37

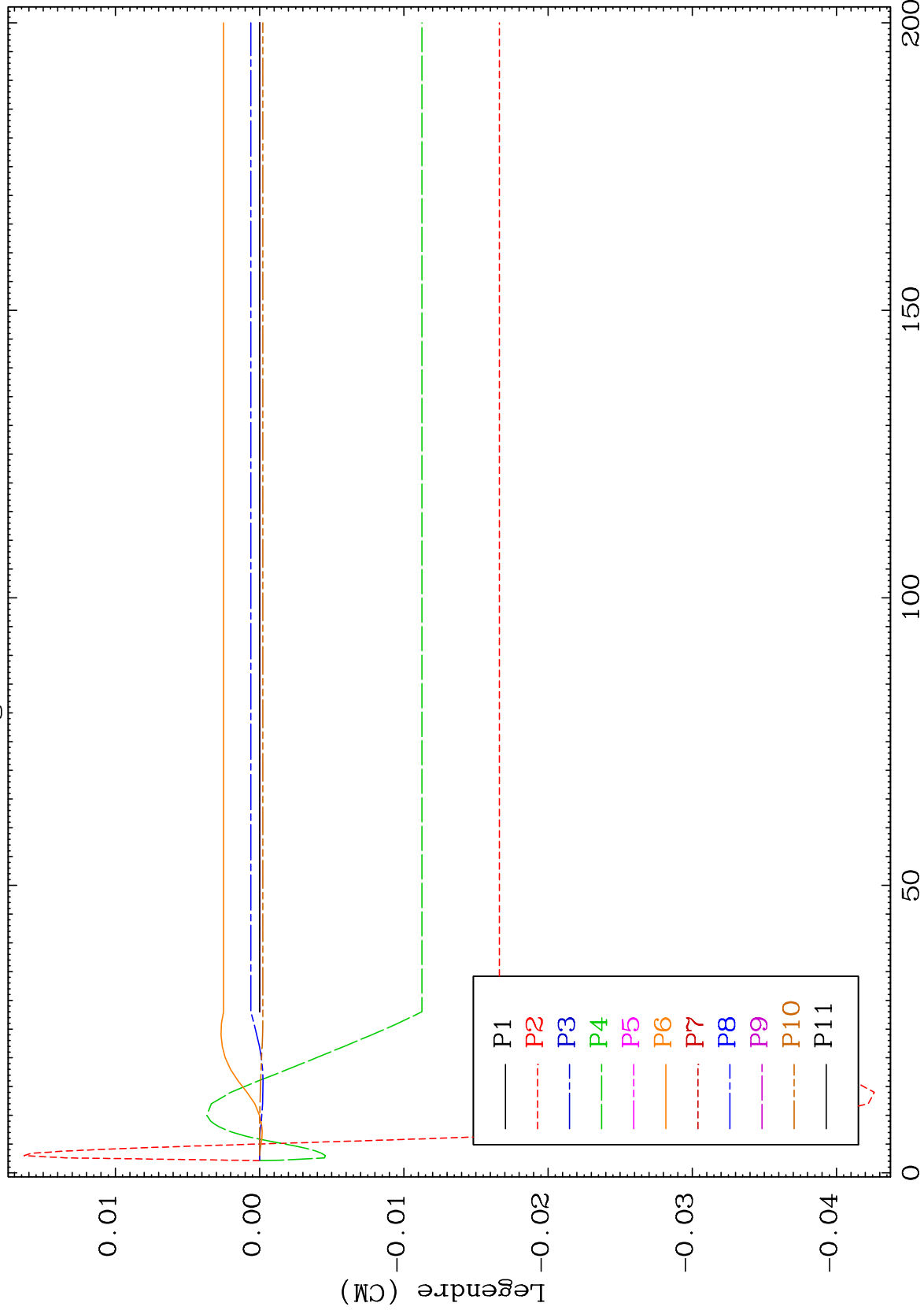
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

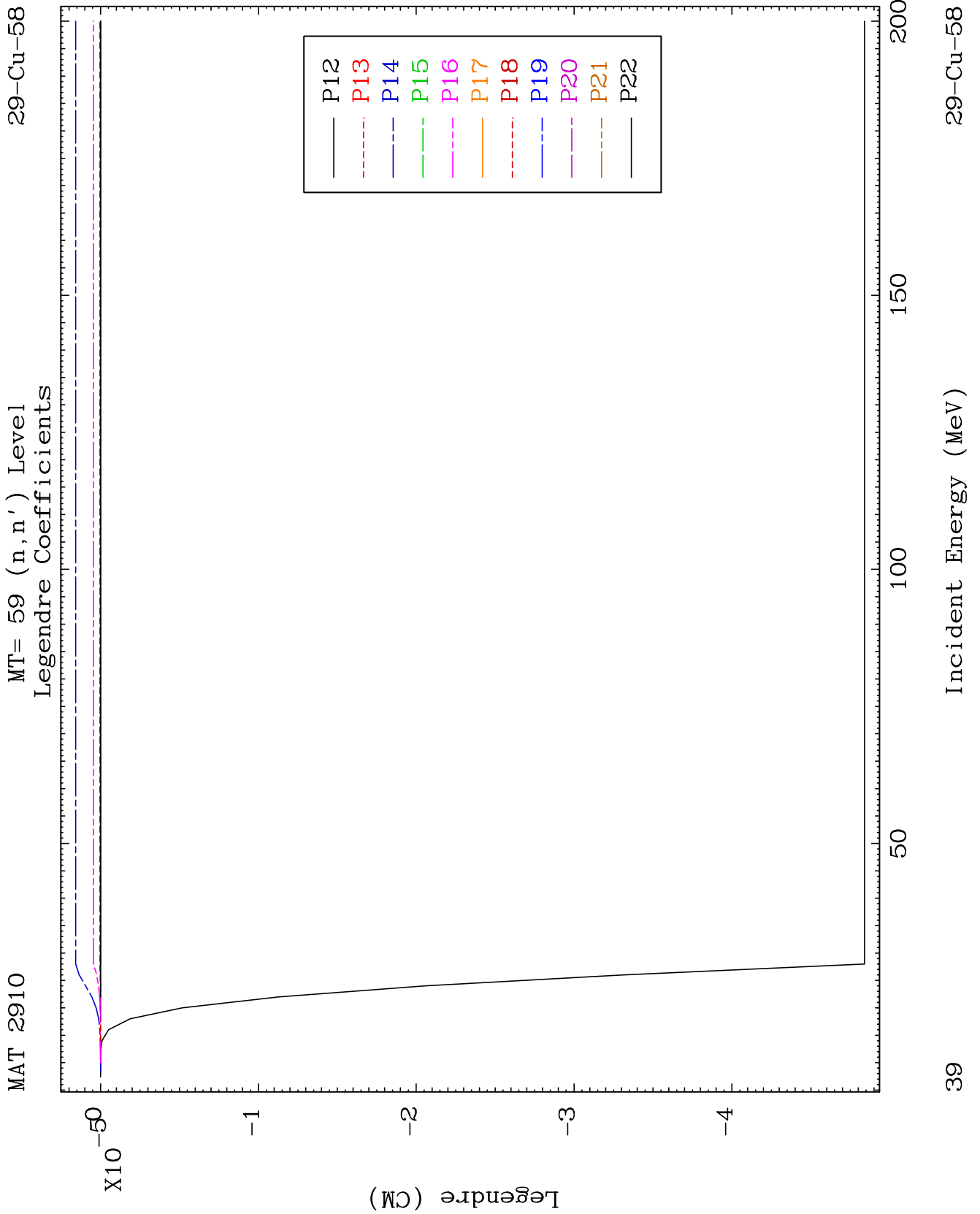
29-Cu-58



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29-Cu-58

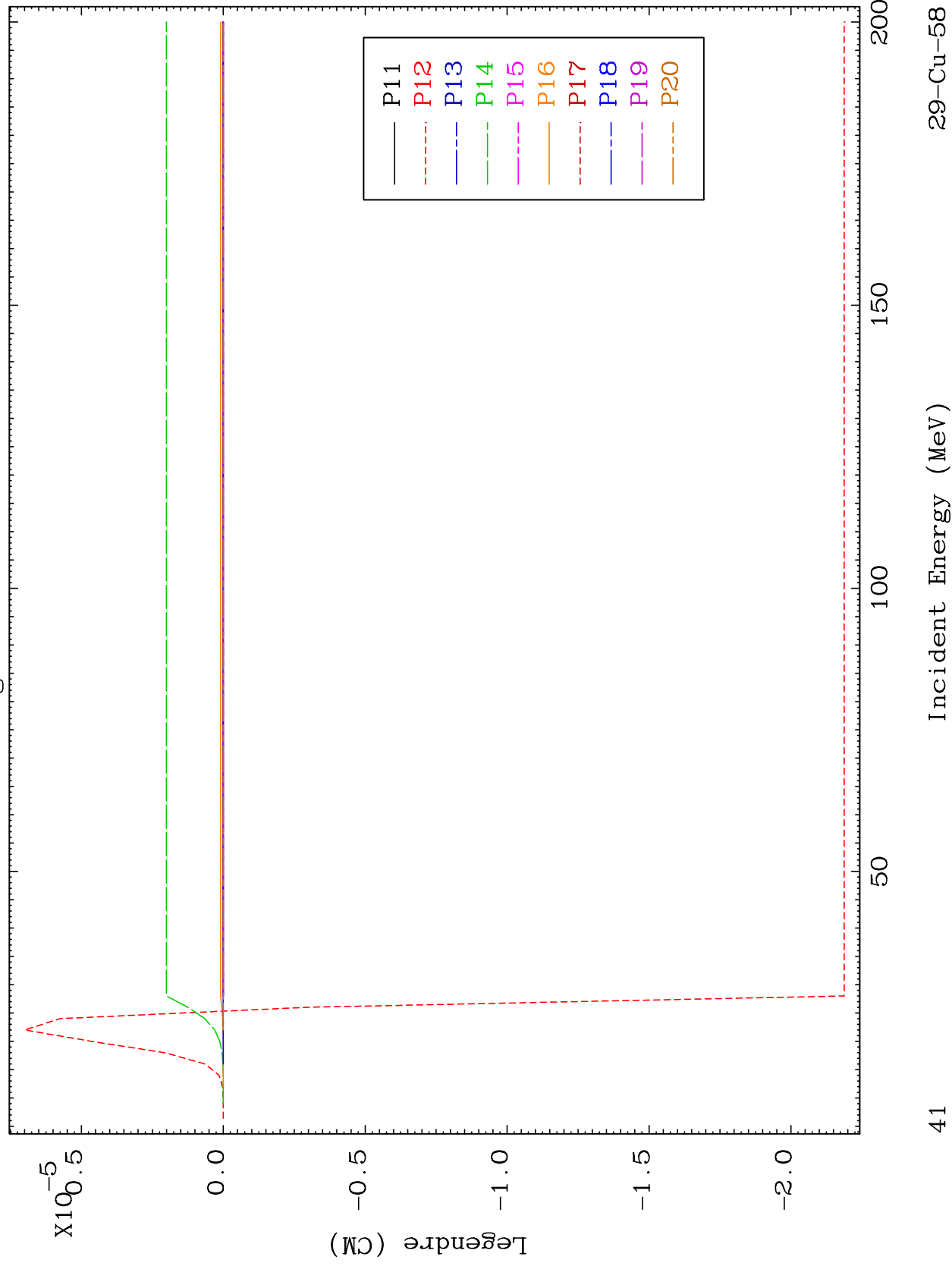
Incident Energy (MeV)



MAT 2910

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

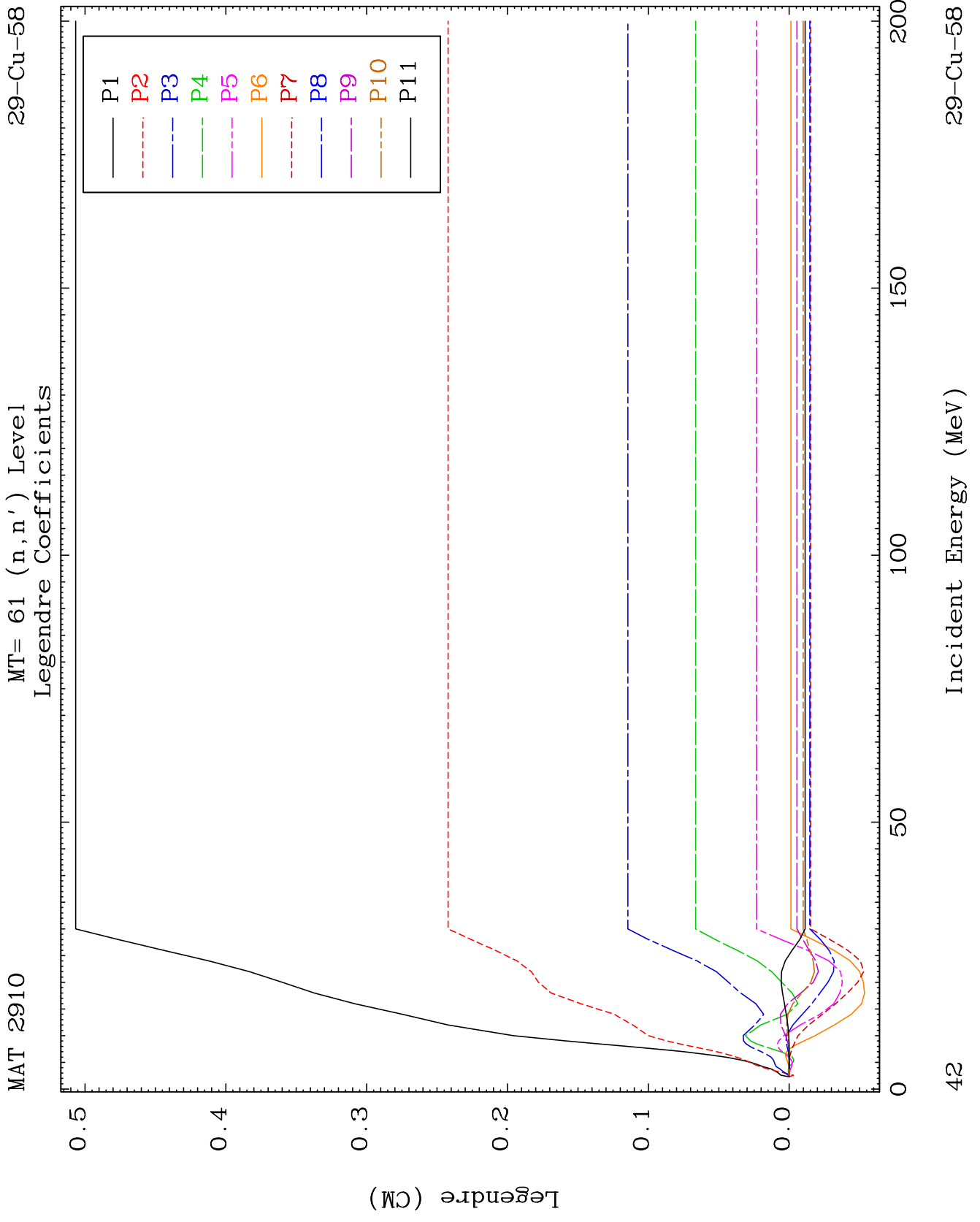
29-Cu-58



41

Incident Energy (MeV)

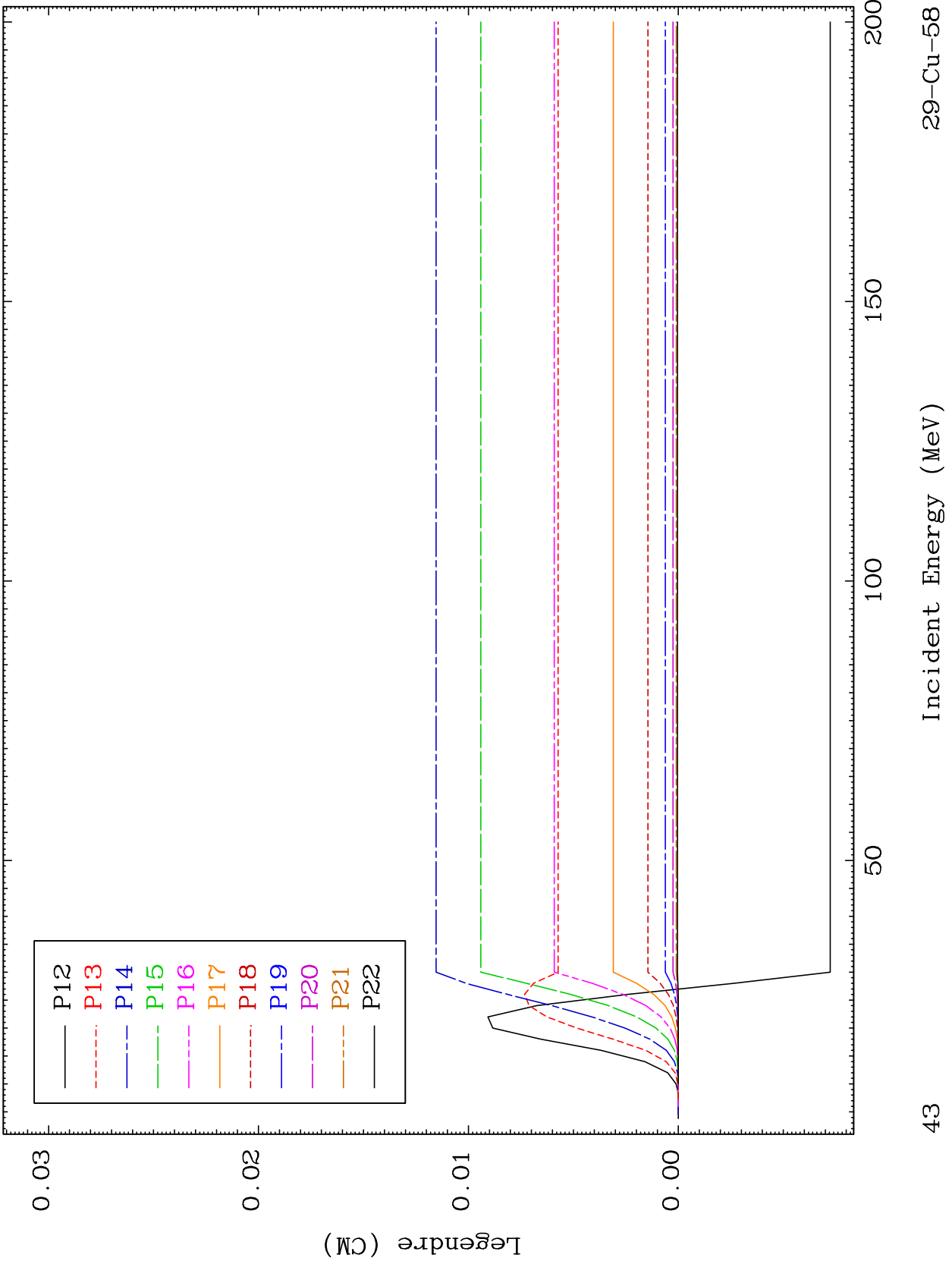
29-Cu-58



MAT 2910

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

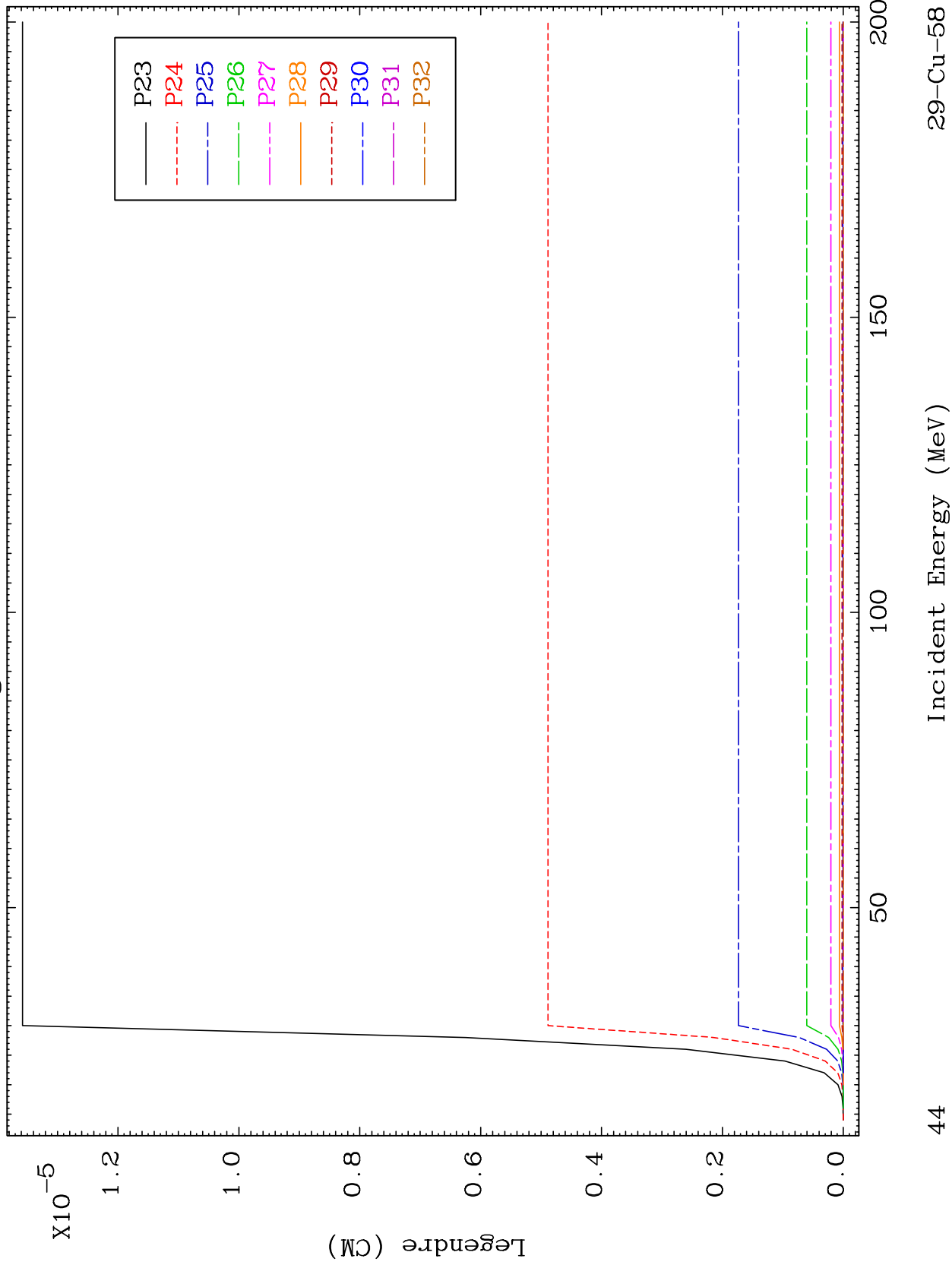
29-Cu-58



MAT 2910

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

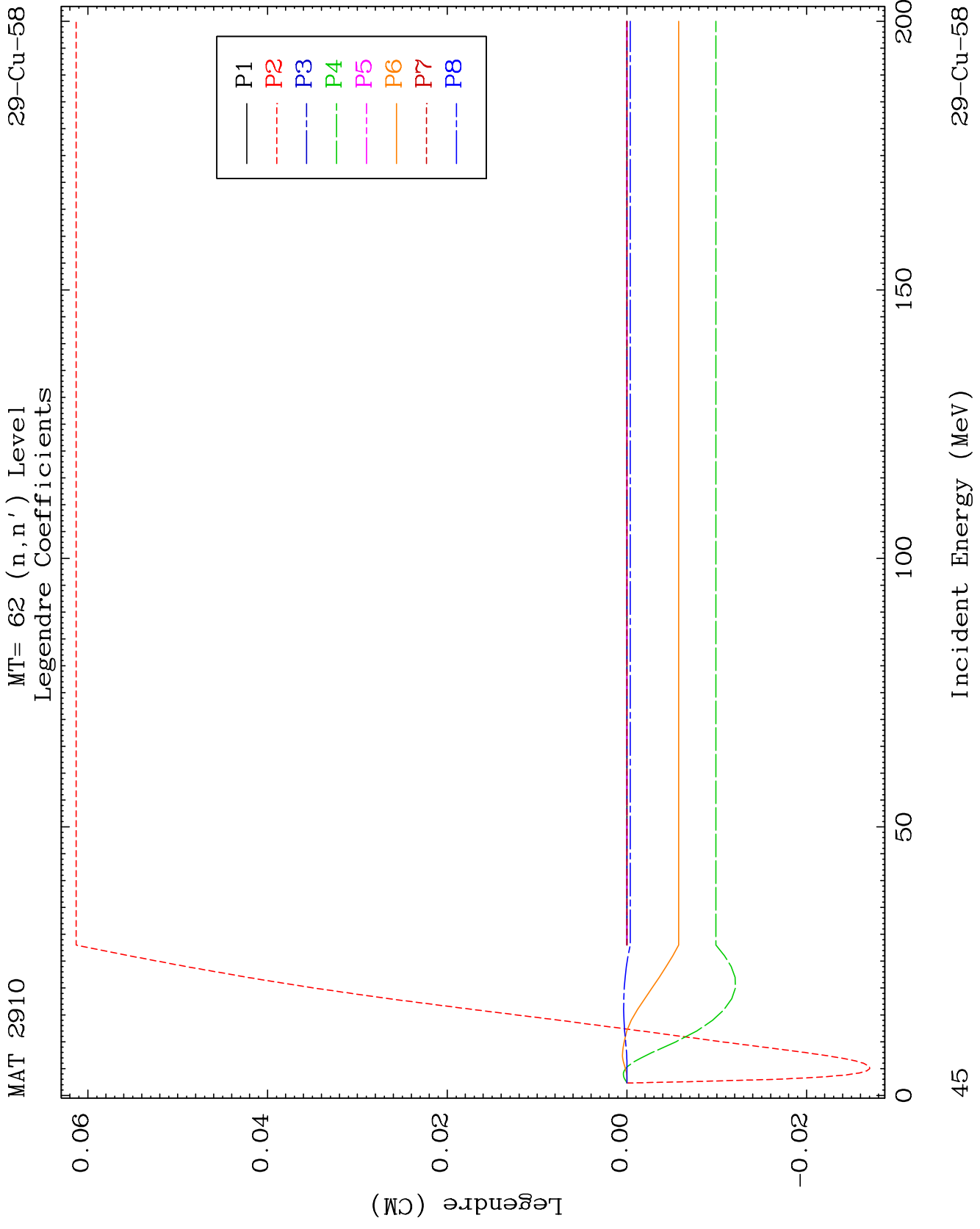
29-Cu-58

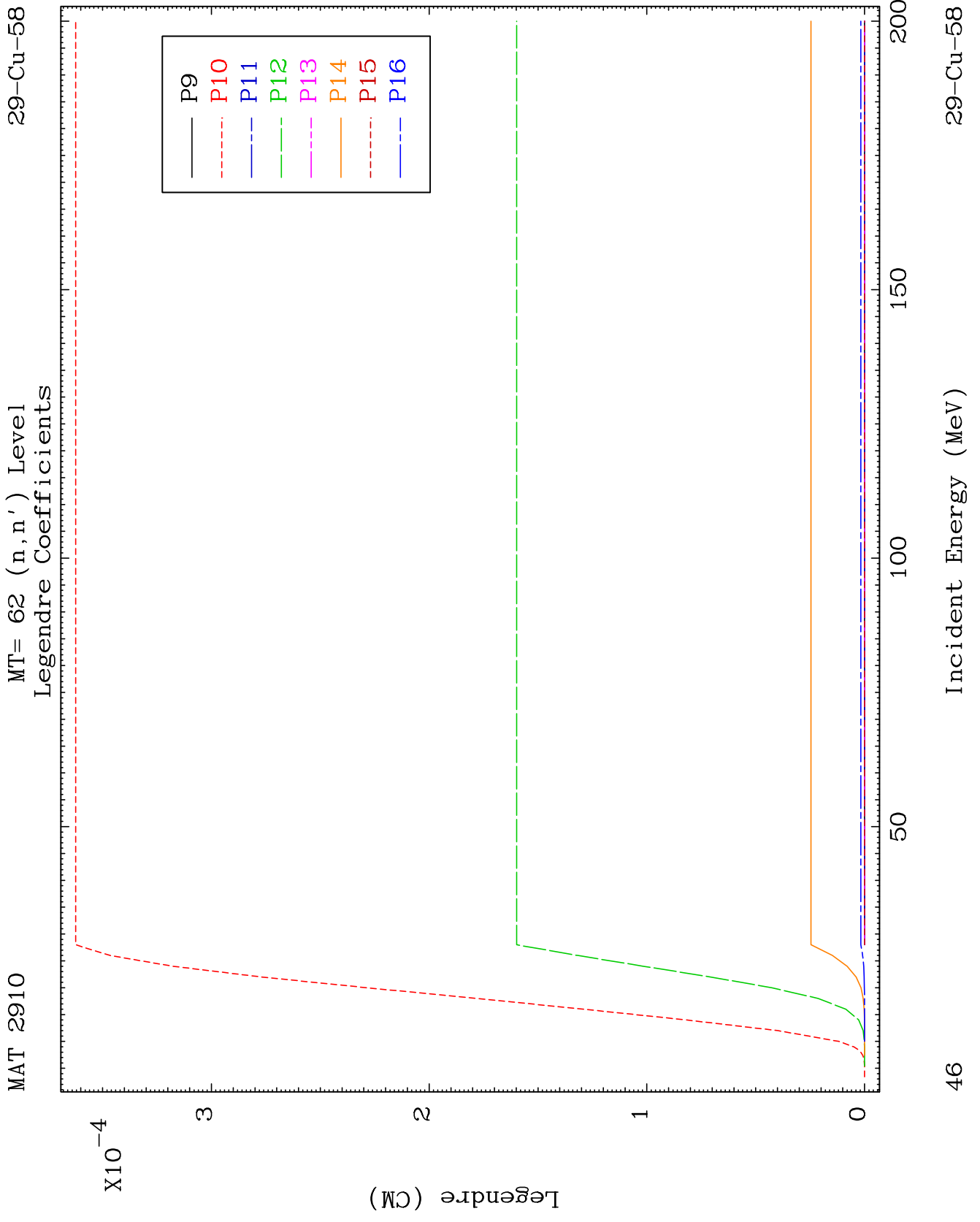


44

Incident Energy (MeV)

29-Cu-58

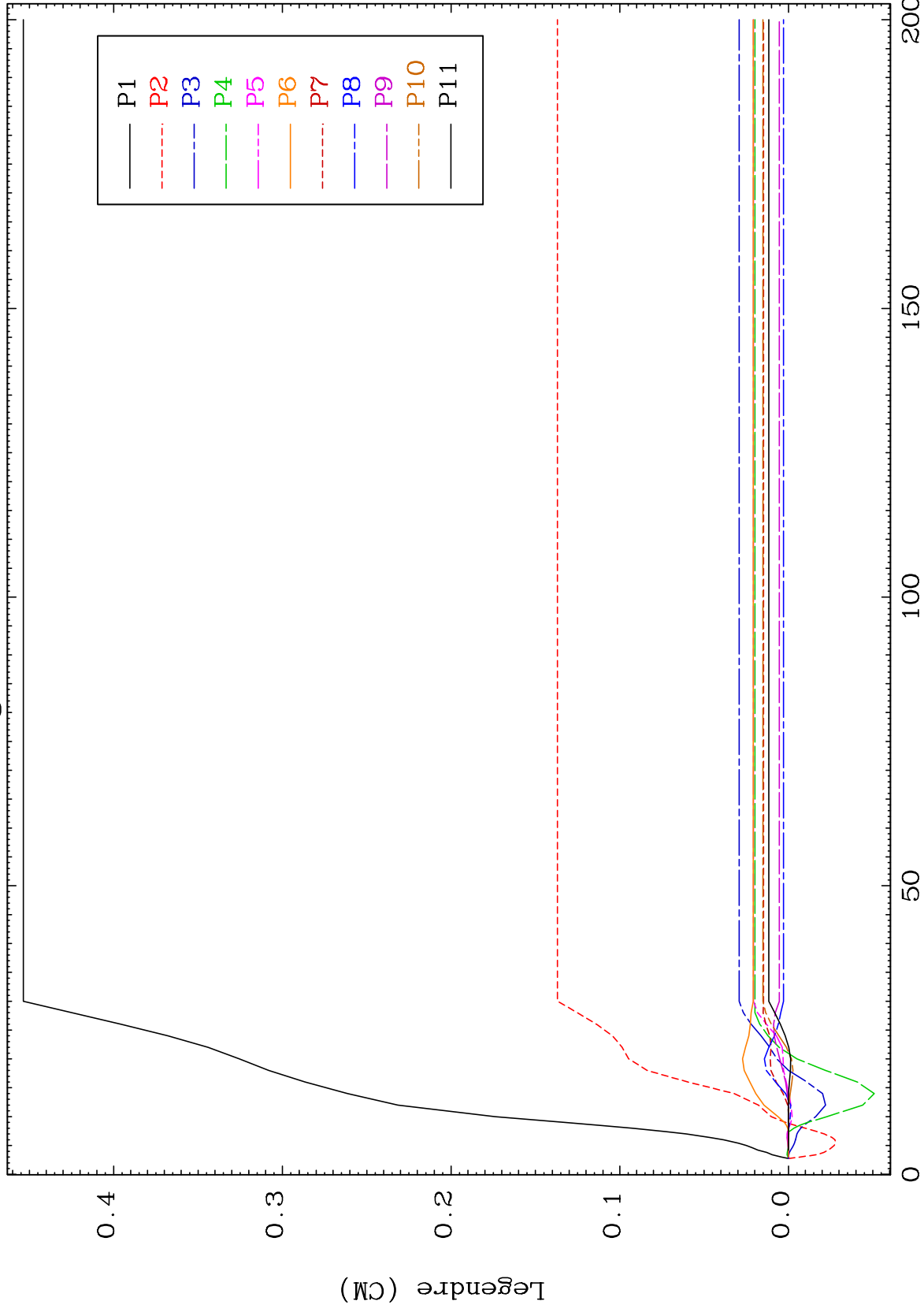




MAT 2910

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

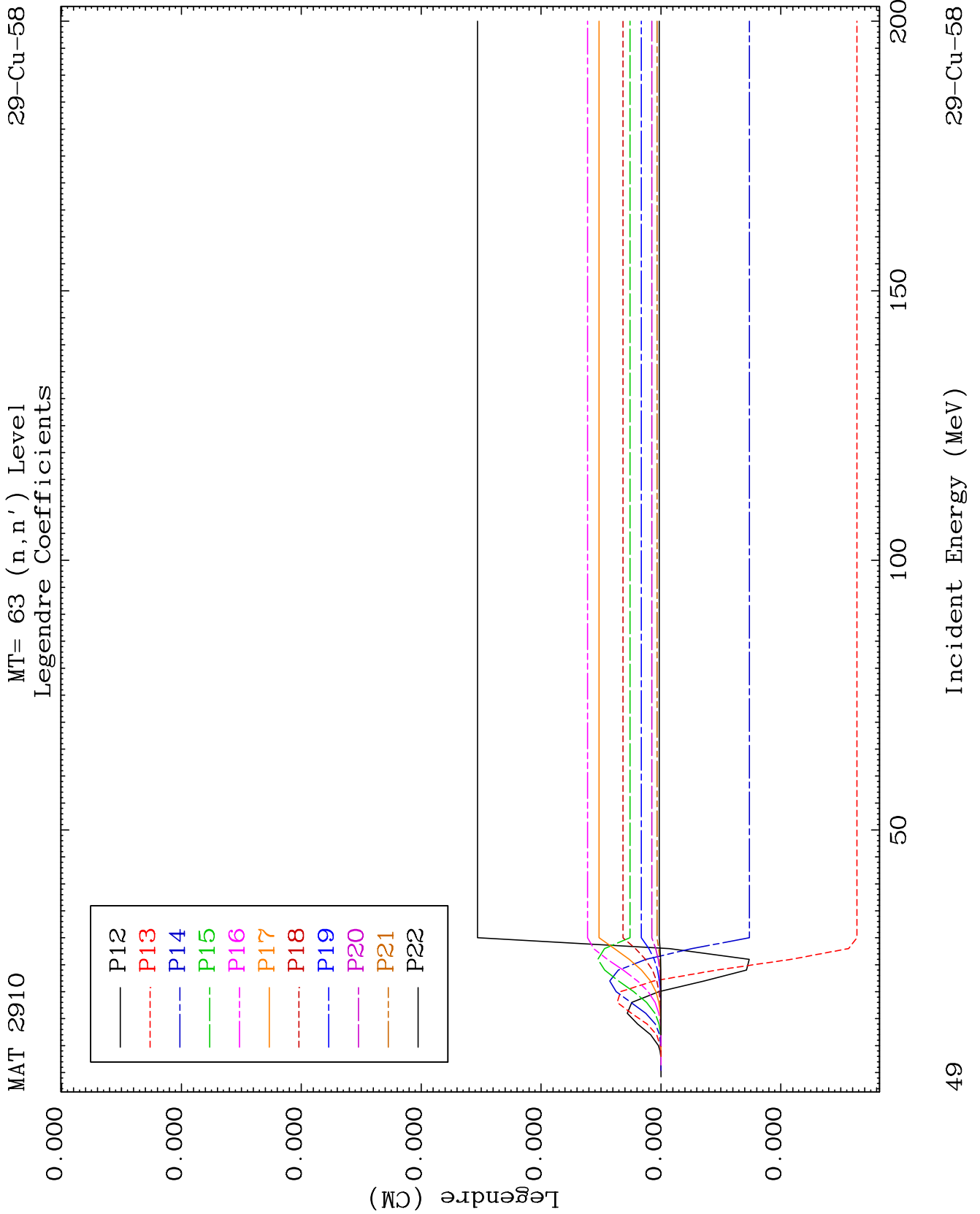
29-Cu-58



48

Incident Energy (MeV)

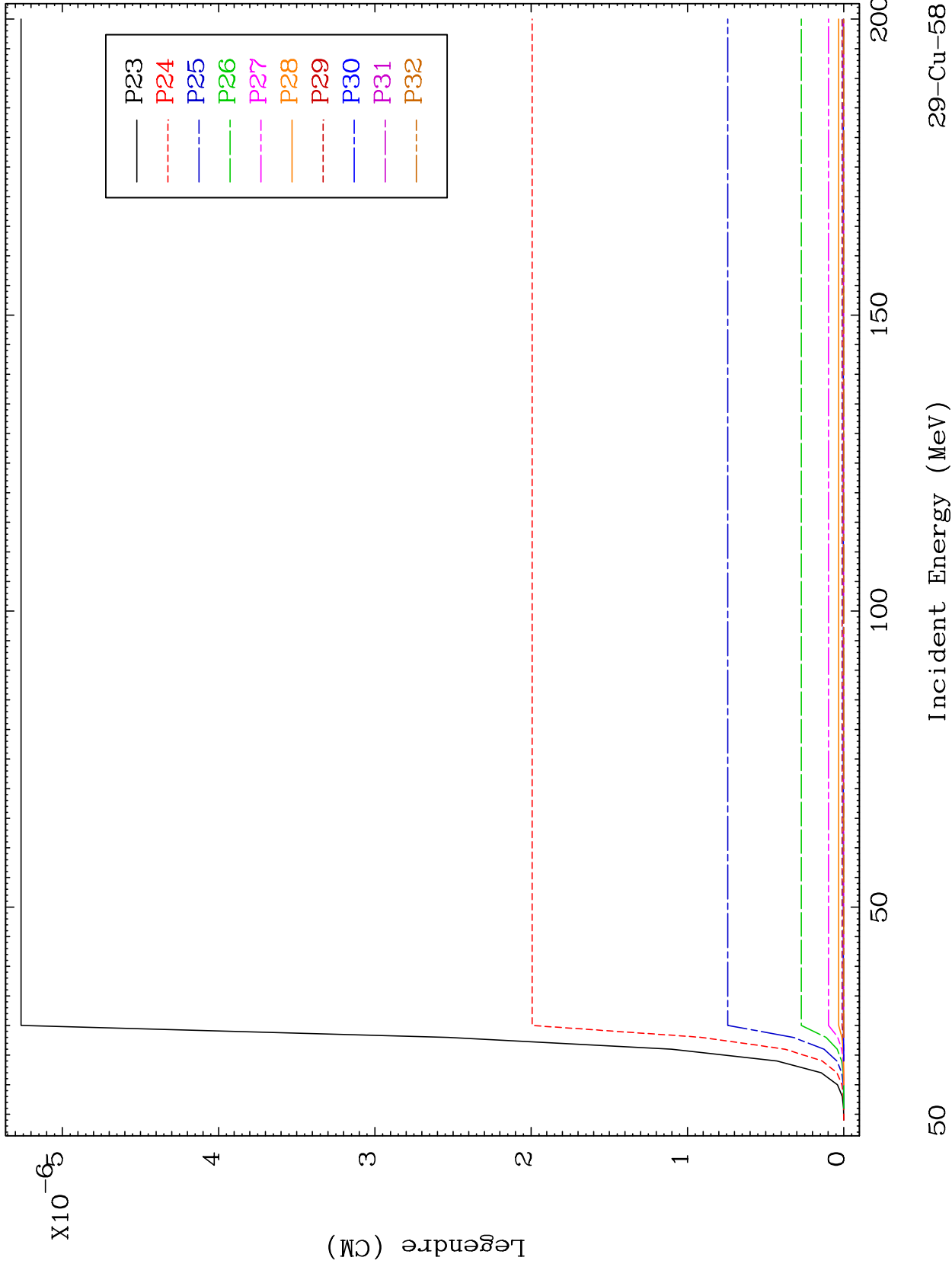
29-Cu-58



MAT 2910

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

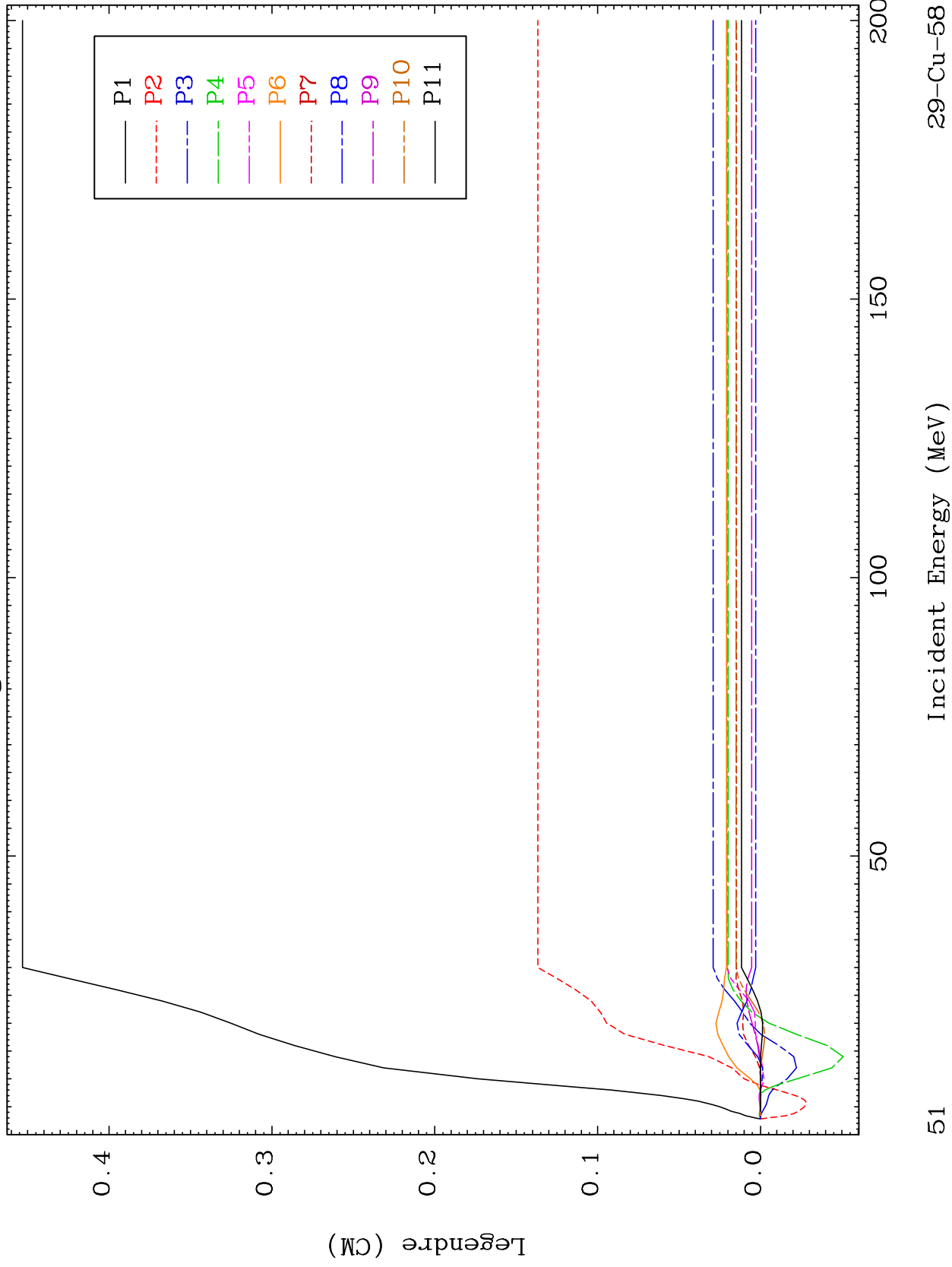
29-Cu-58



MAT 2910

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

29-Cu-58



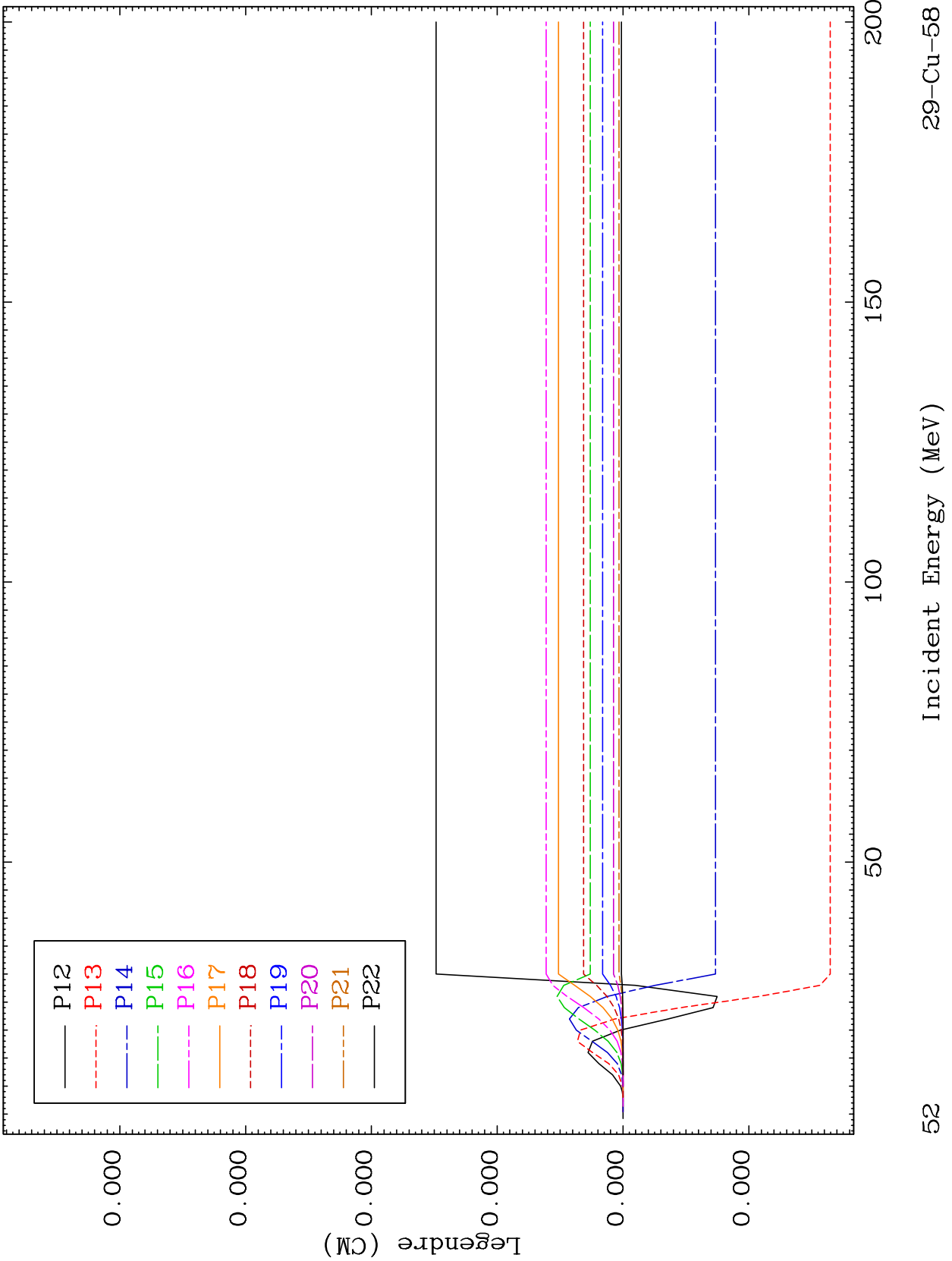
51

200

MAT 2910

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

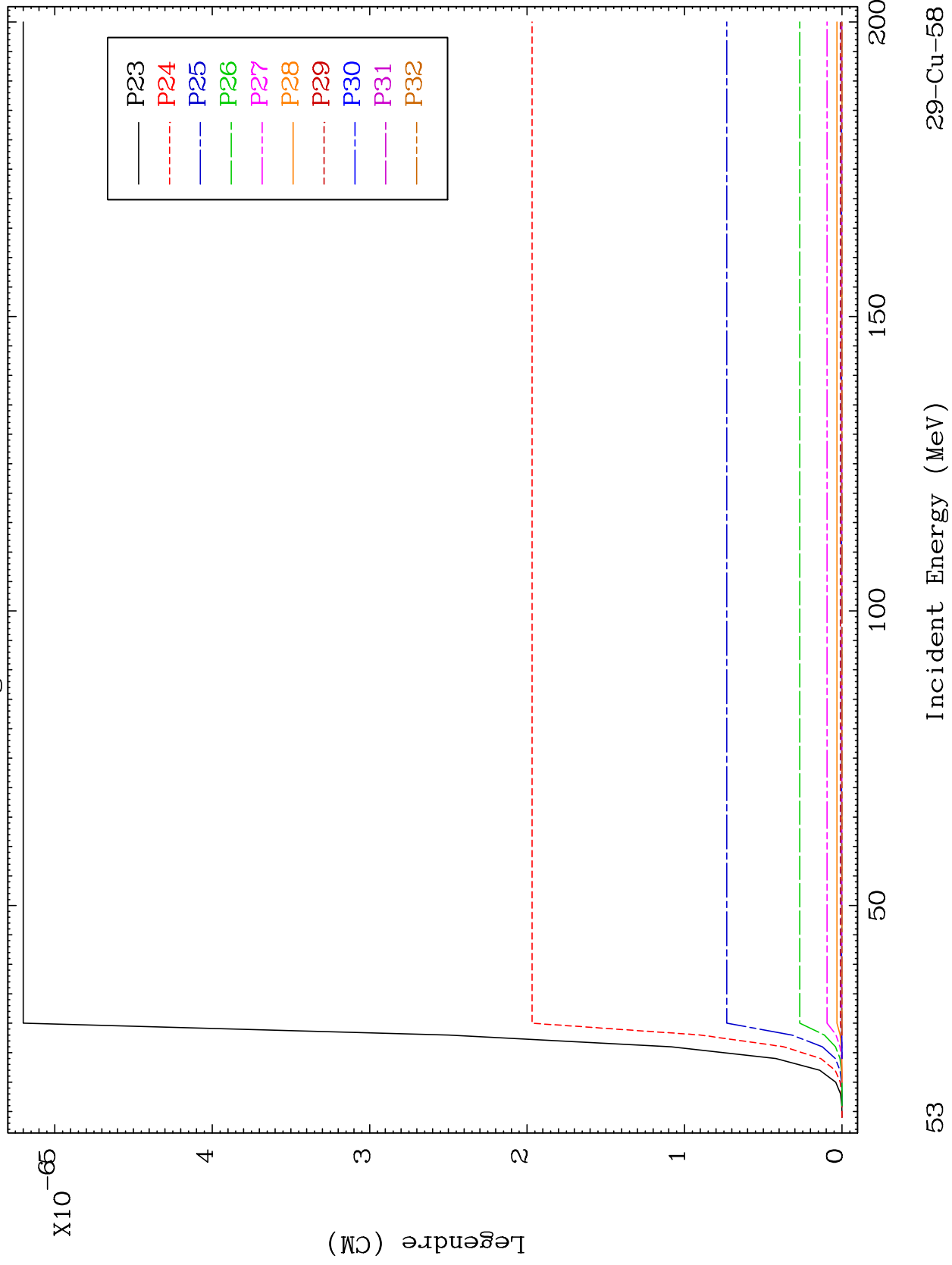
29-Cu-58



MAT 2910

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

29-Cu-58



53

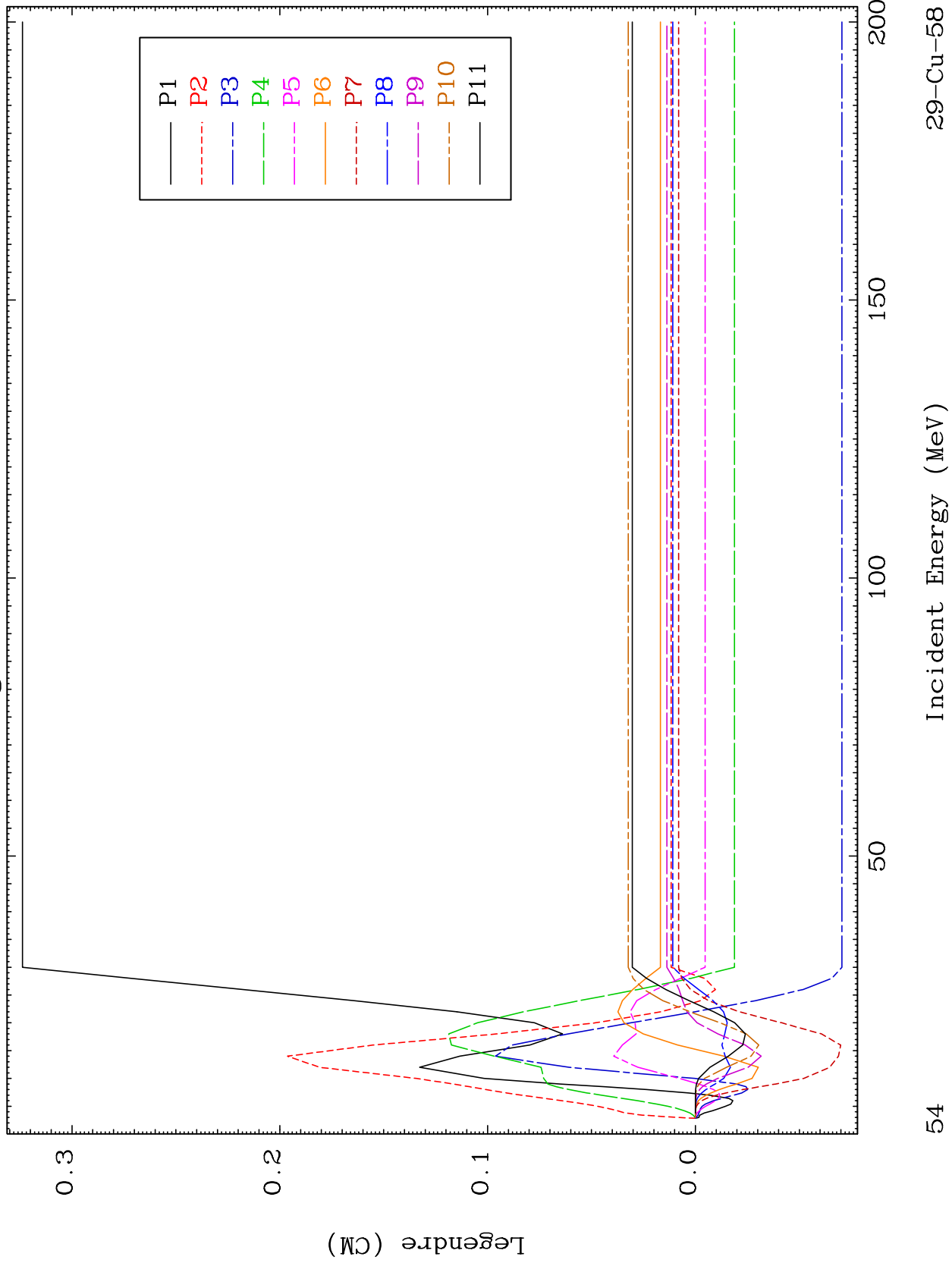
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58



54

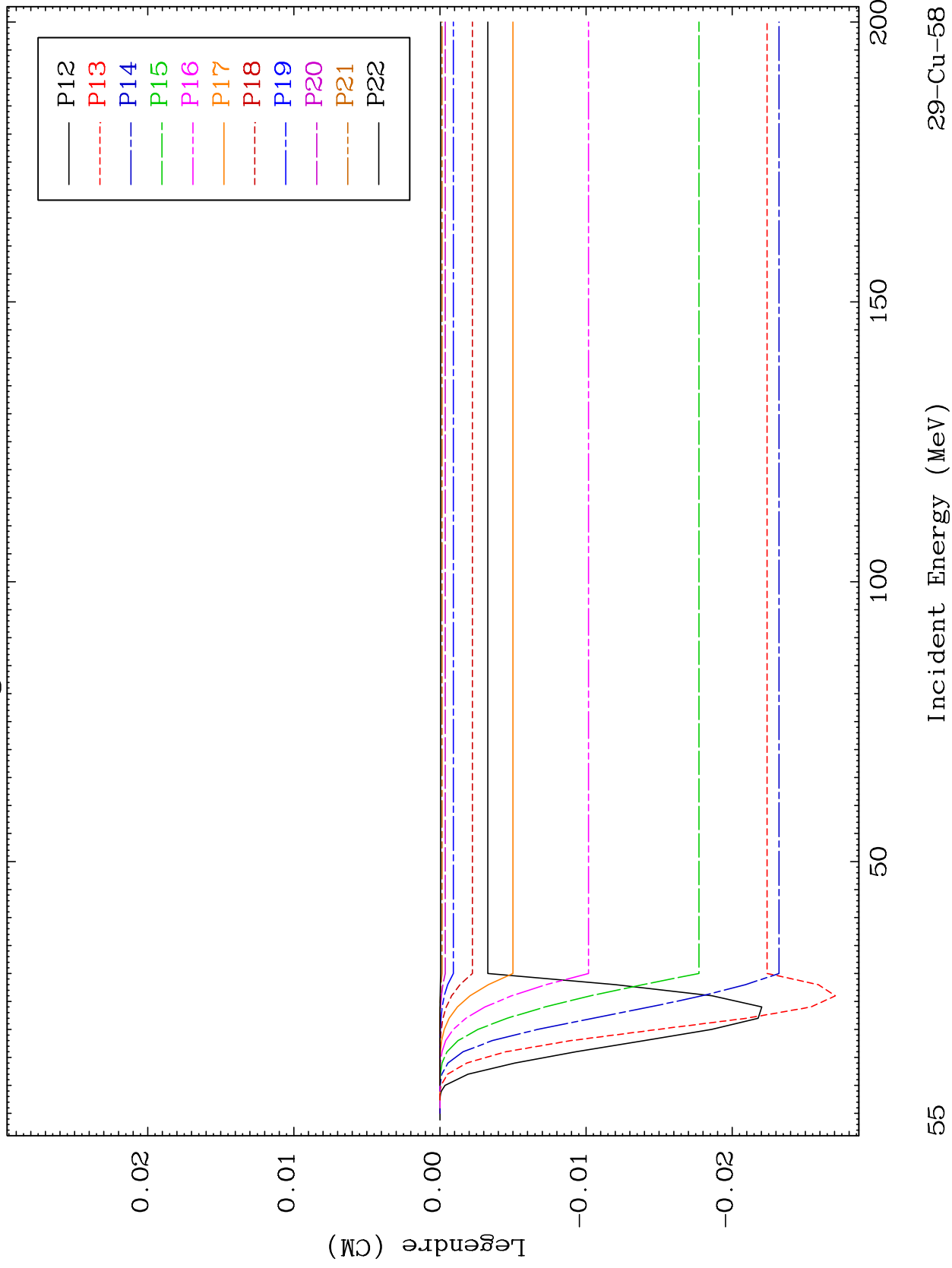
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

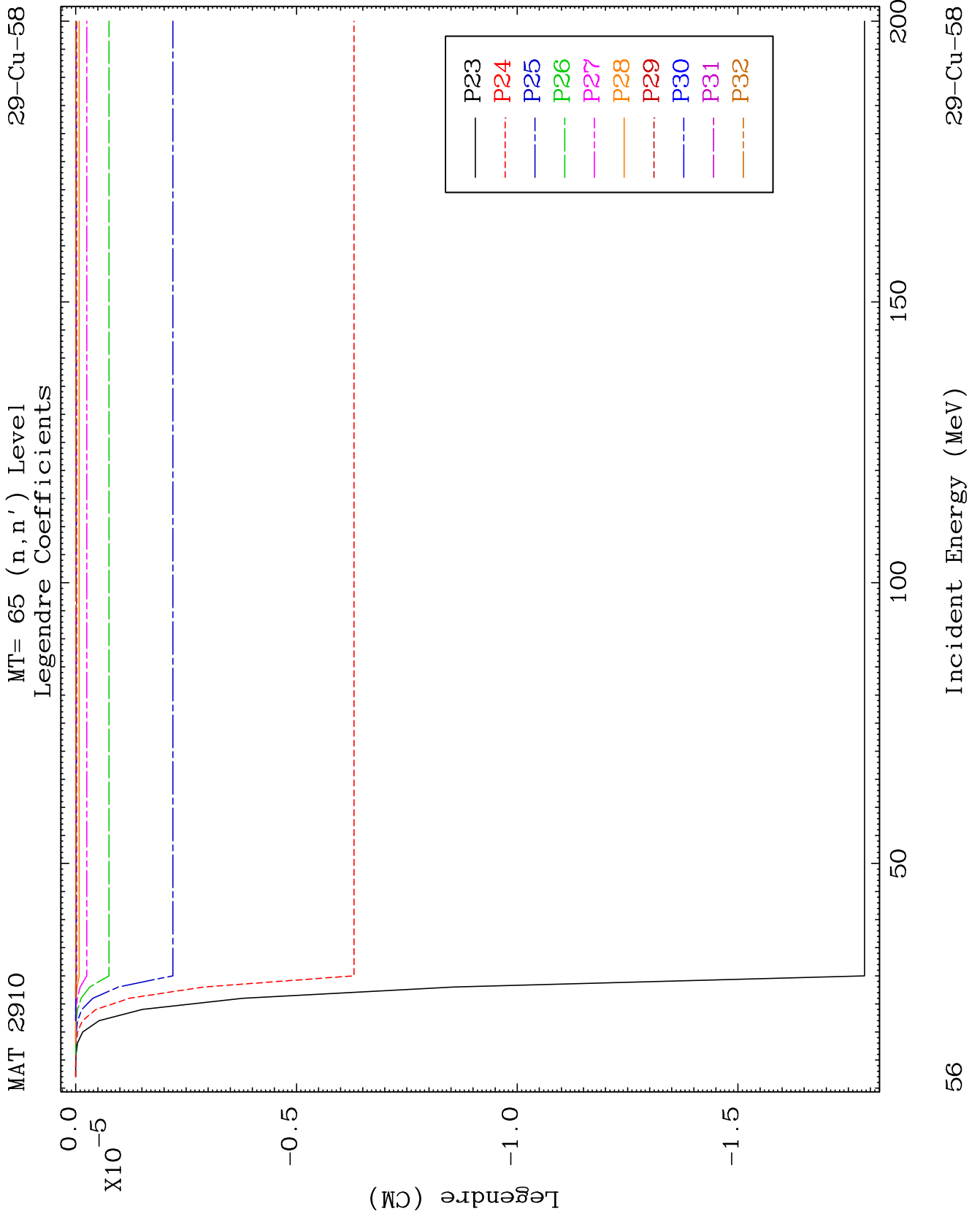
29-Cu-58



55

Incident Energy (MeV)

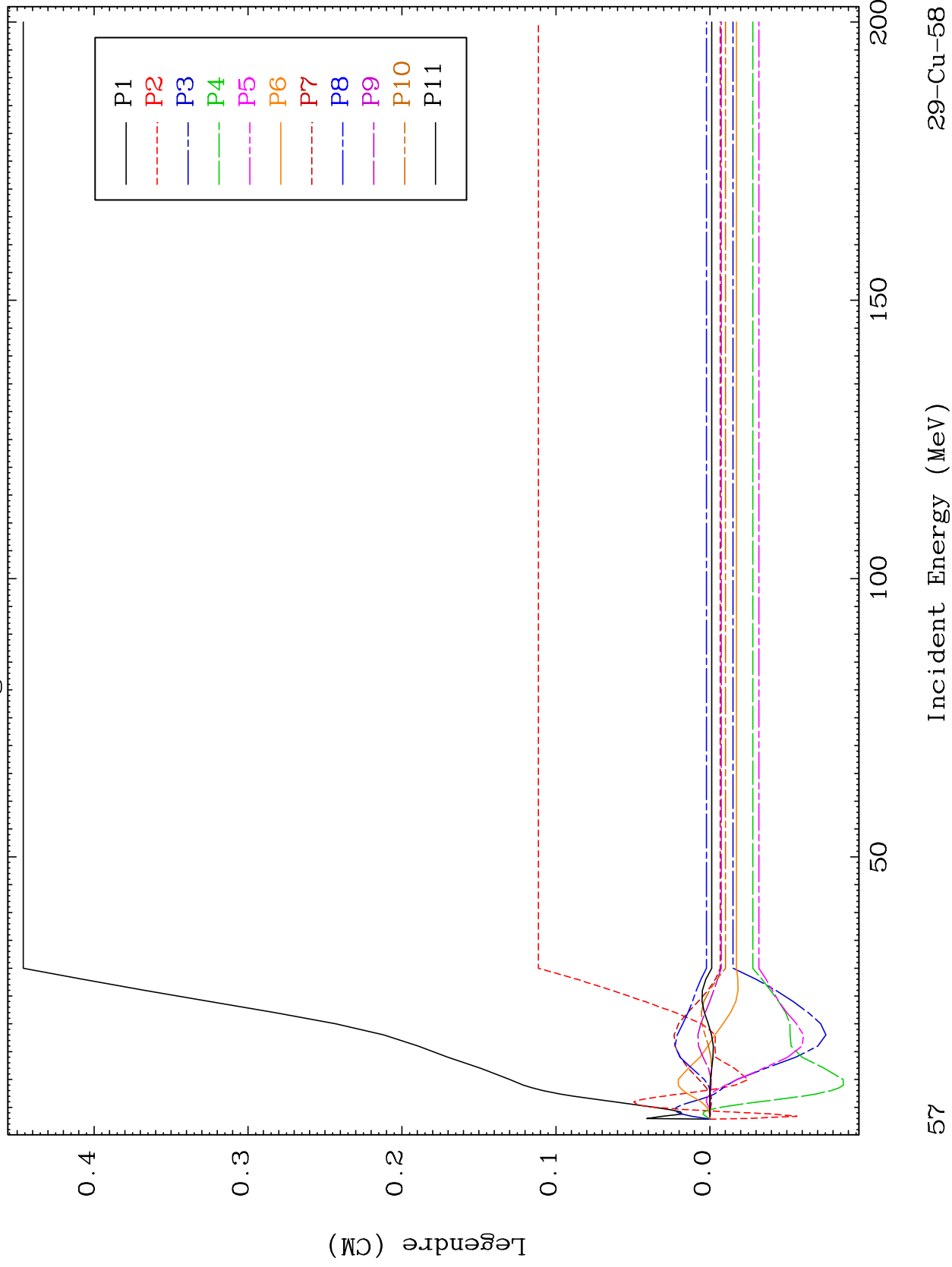
29-Cu-58



MAT 2910

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

29-Cu-58



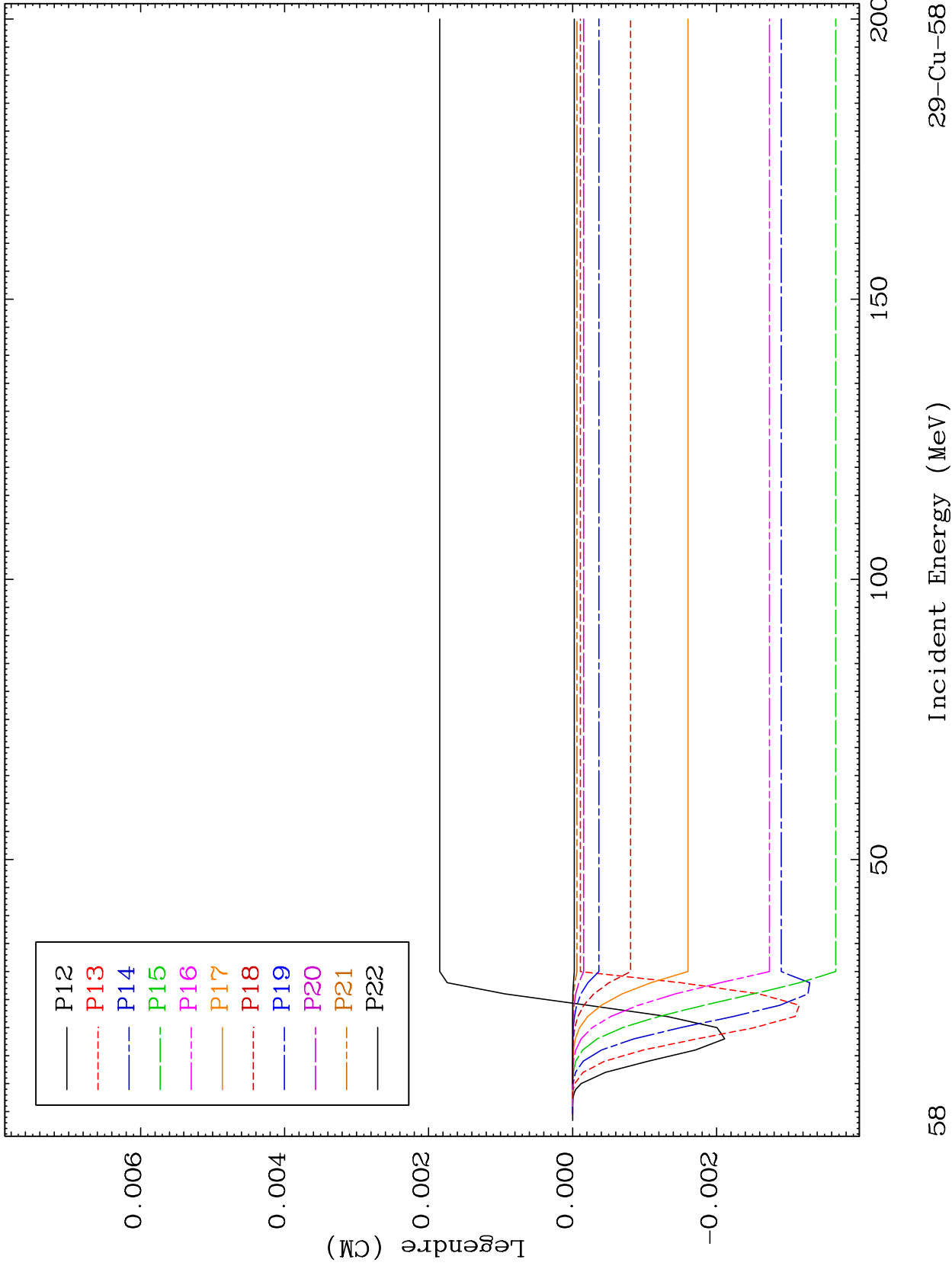
57

29-Cu-58

MAT 2910

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

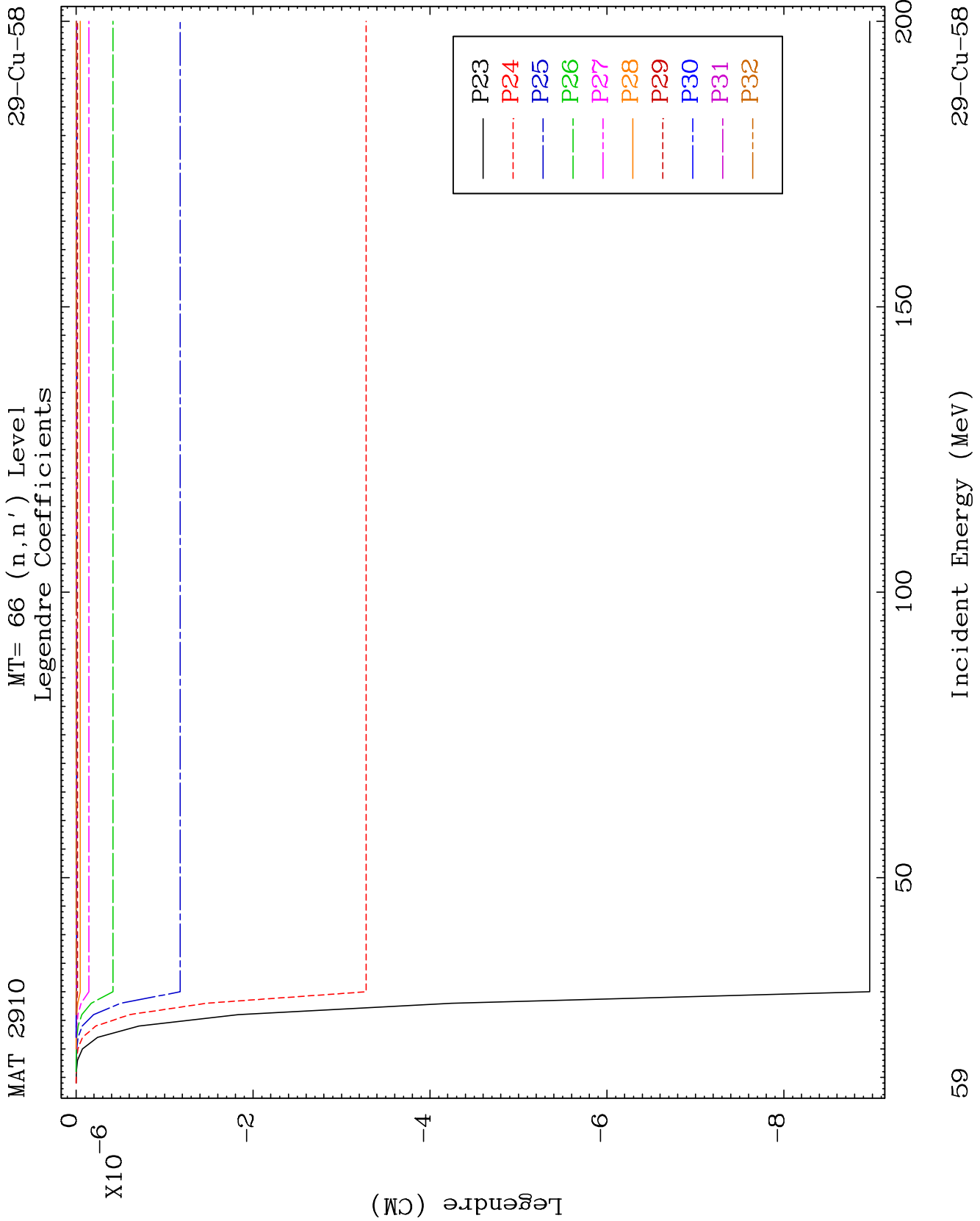
29-Cu-58



58

Incident Energy (MeV)

29-Cu-58

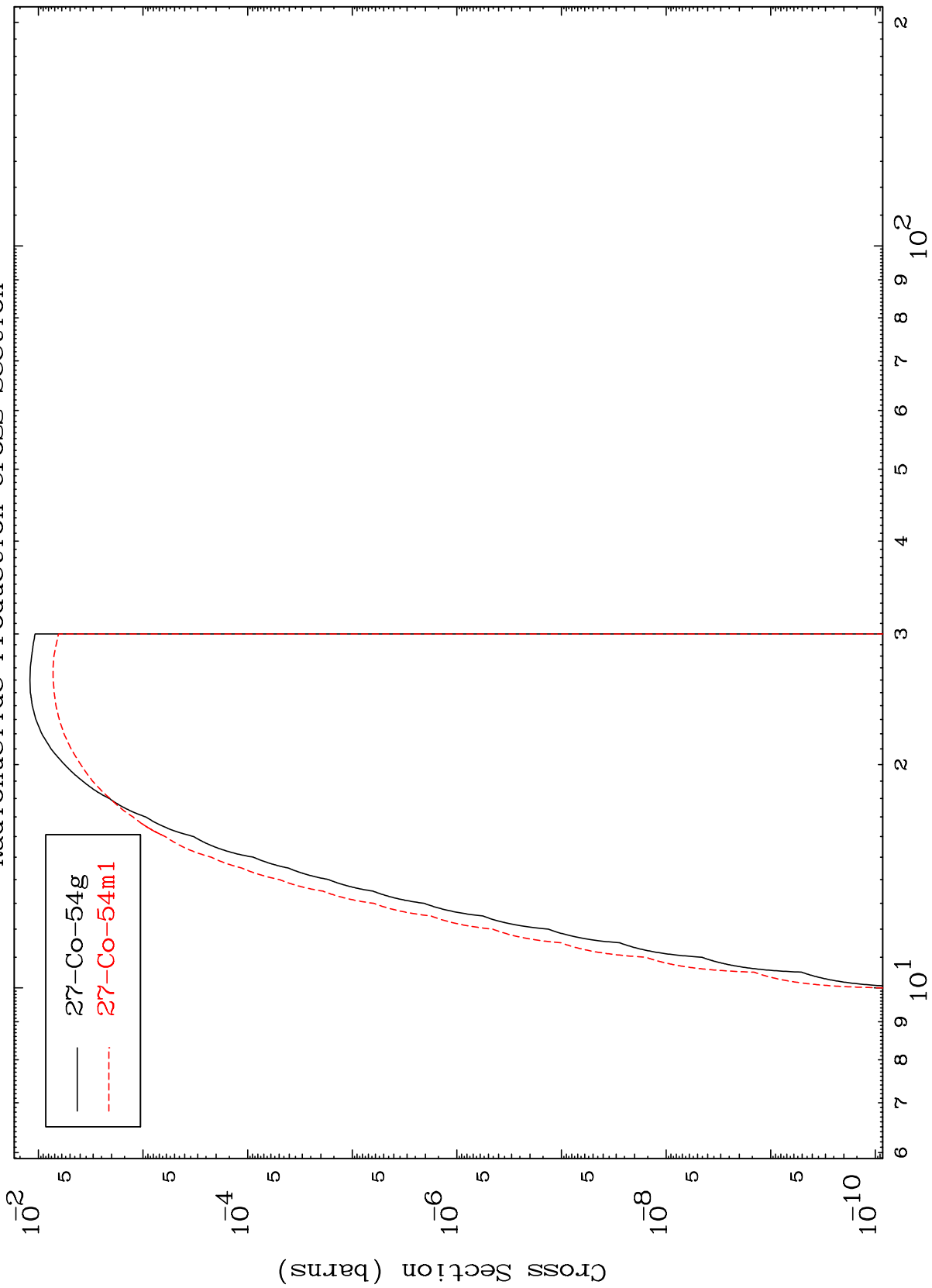


MAT 2910

(n,n') α

29-Cu-58

Radionuclide Production Cross Section



Incident Energy (MeV)

29-Cu-58

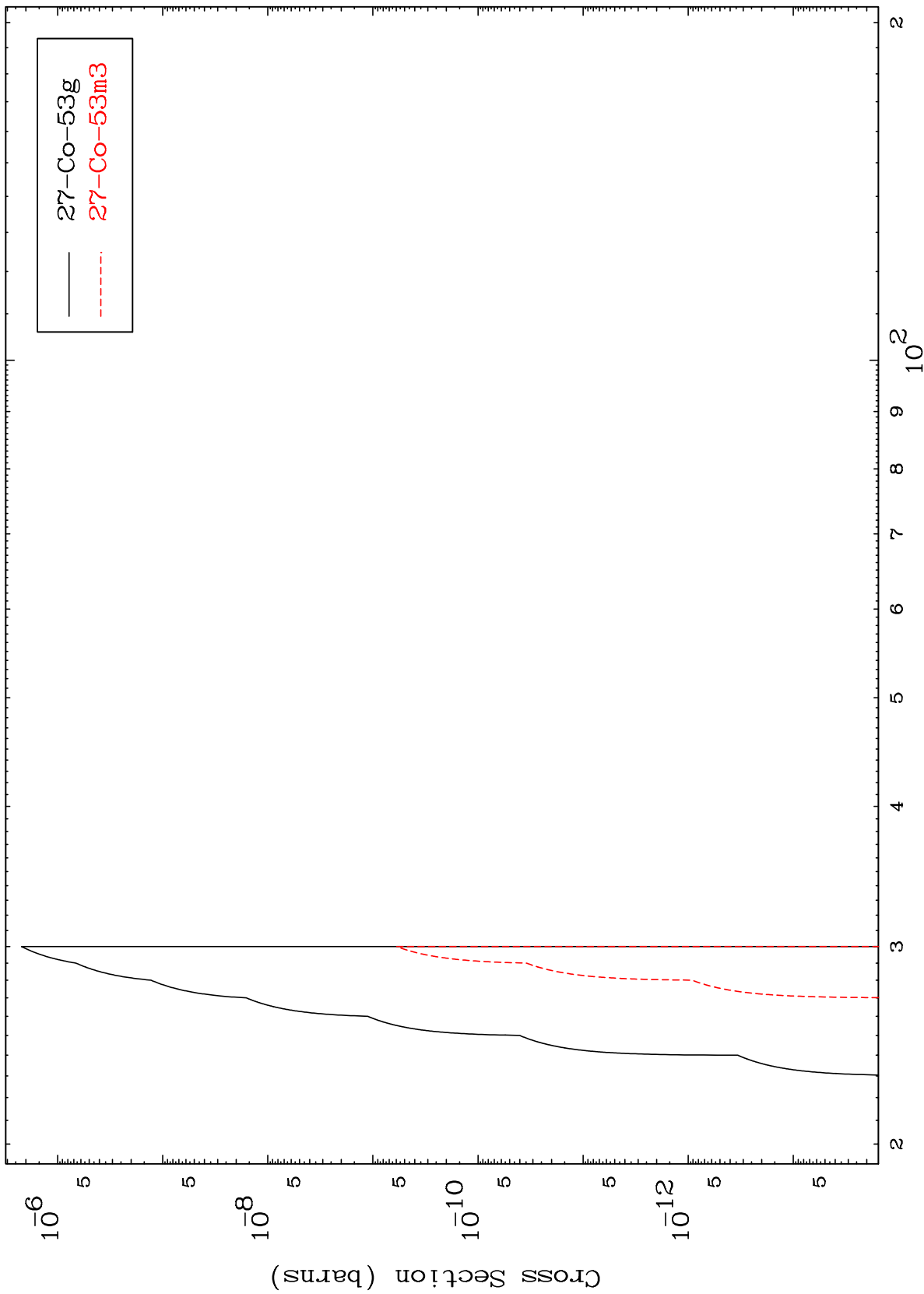
60

MAT 2910

(n,2n) α

29-Cu-58

Radionuclide Production Cross Section



61

Incident Energy (MeV)

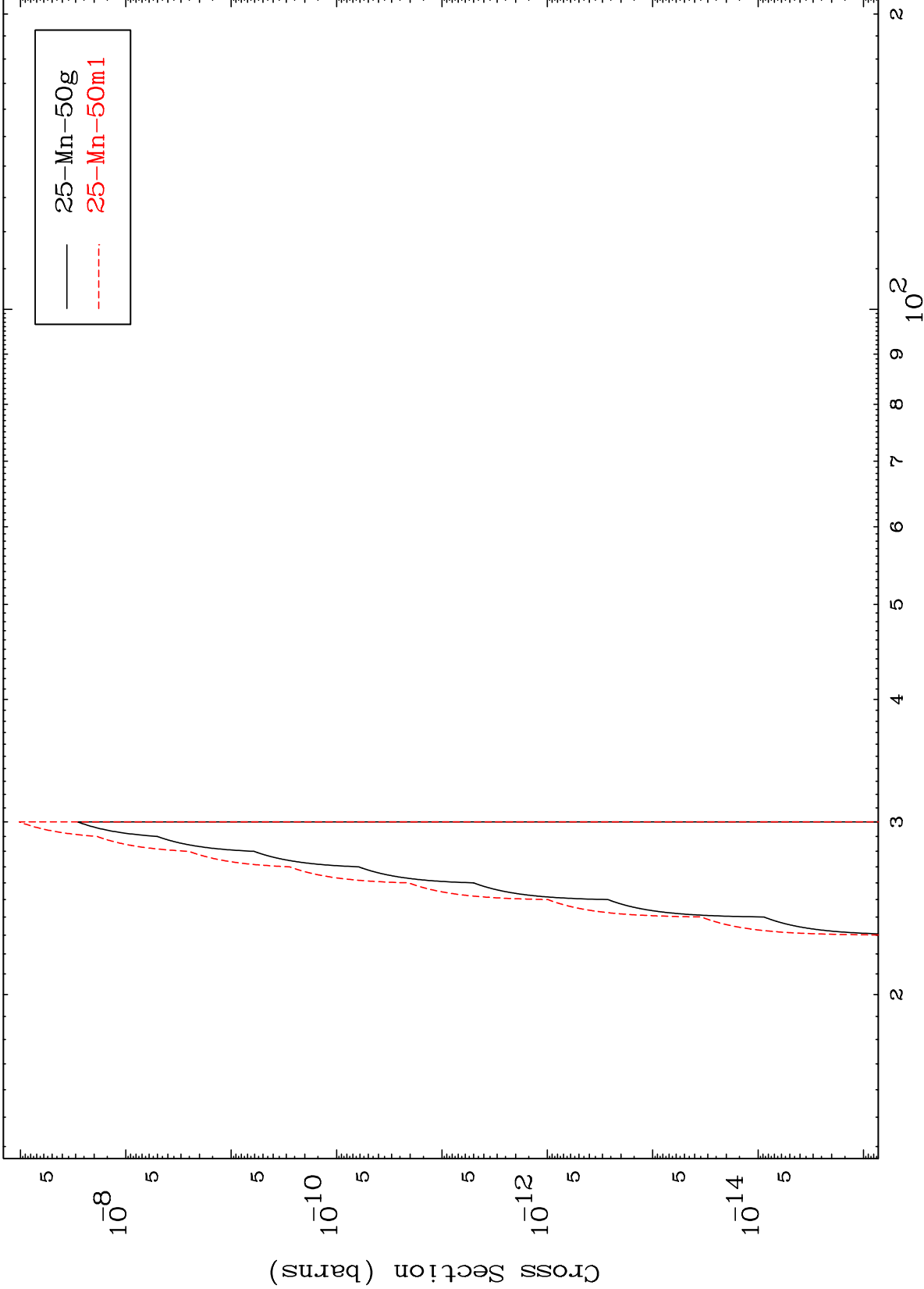
29-Cu-58

MAT 2910

(n,n') 2α

29-Cu-58

Radionuclide Production Cross Section



62

Incident Energy (MeV)

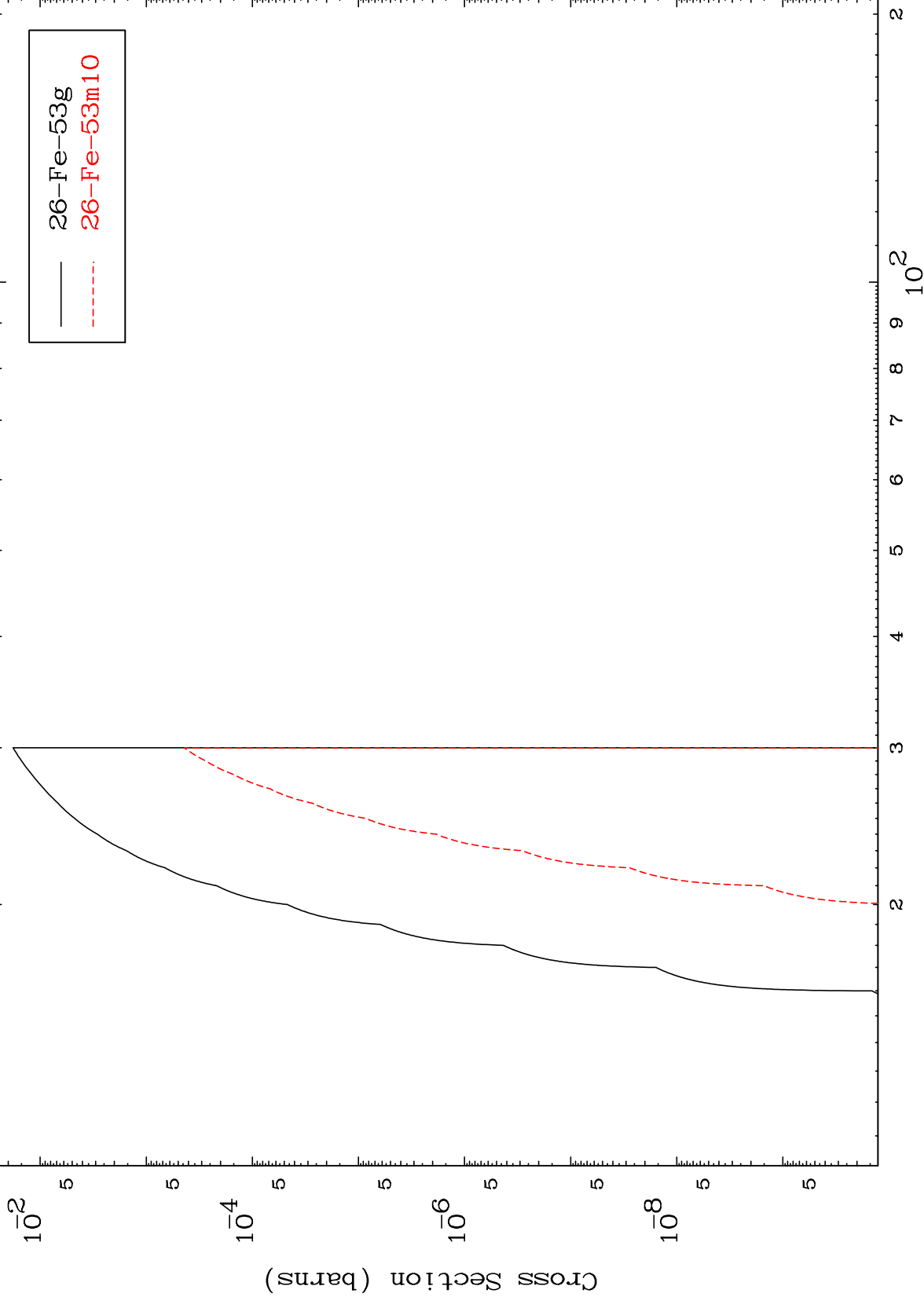
29-Cu-58

MAT 2910

(n,n') p α

29-Cu-58

Radionuclide Production Cross Section



63

Incident Energy (MeV)

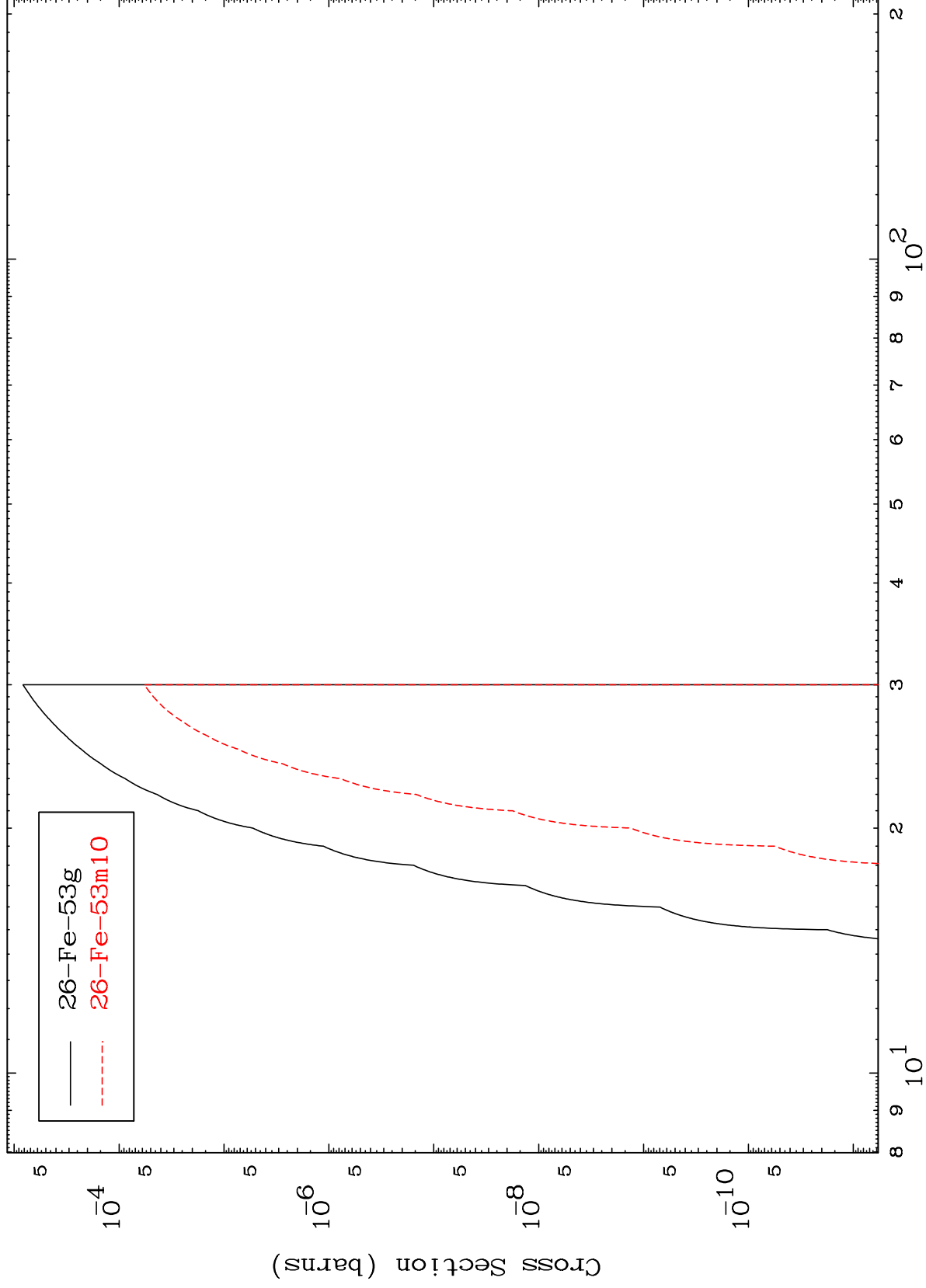
29-Cu-58

MAT 2910

(n,d) α

29-Cu-58

Radionuclide Production Cross Section



64

Incident Energy (MeV)

29-Cu-58