

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

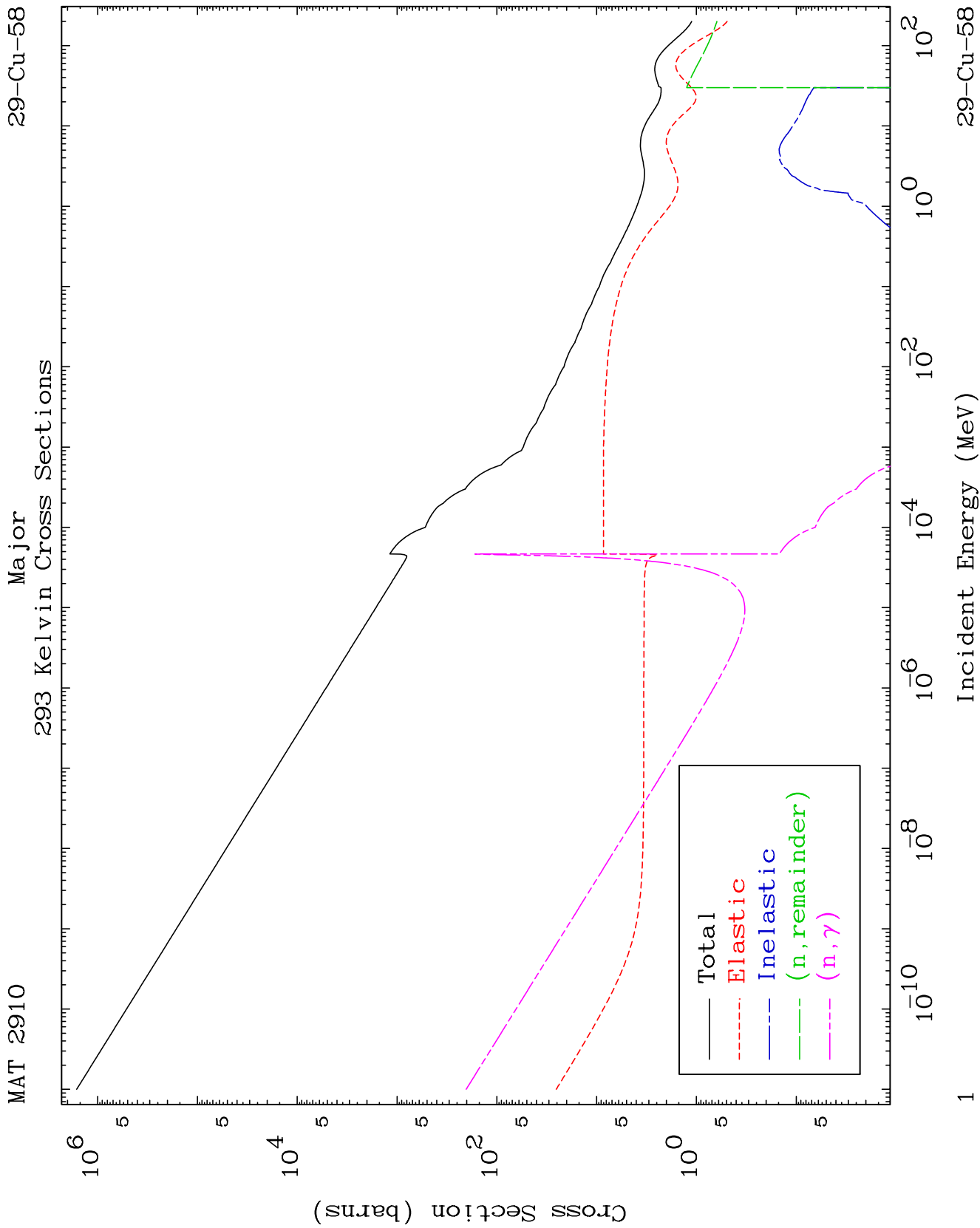
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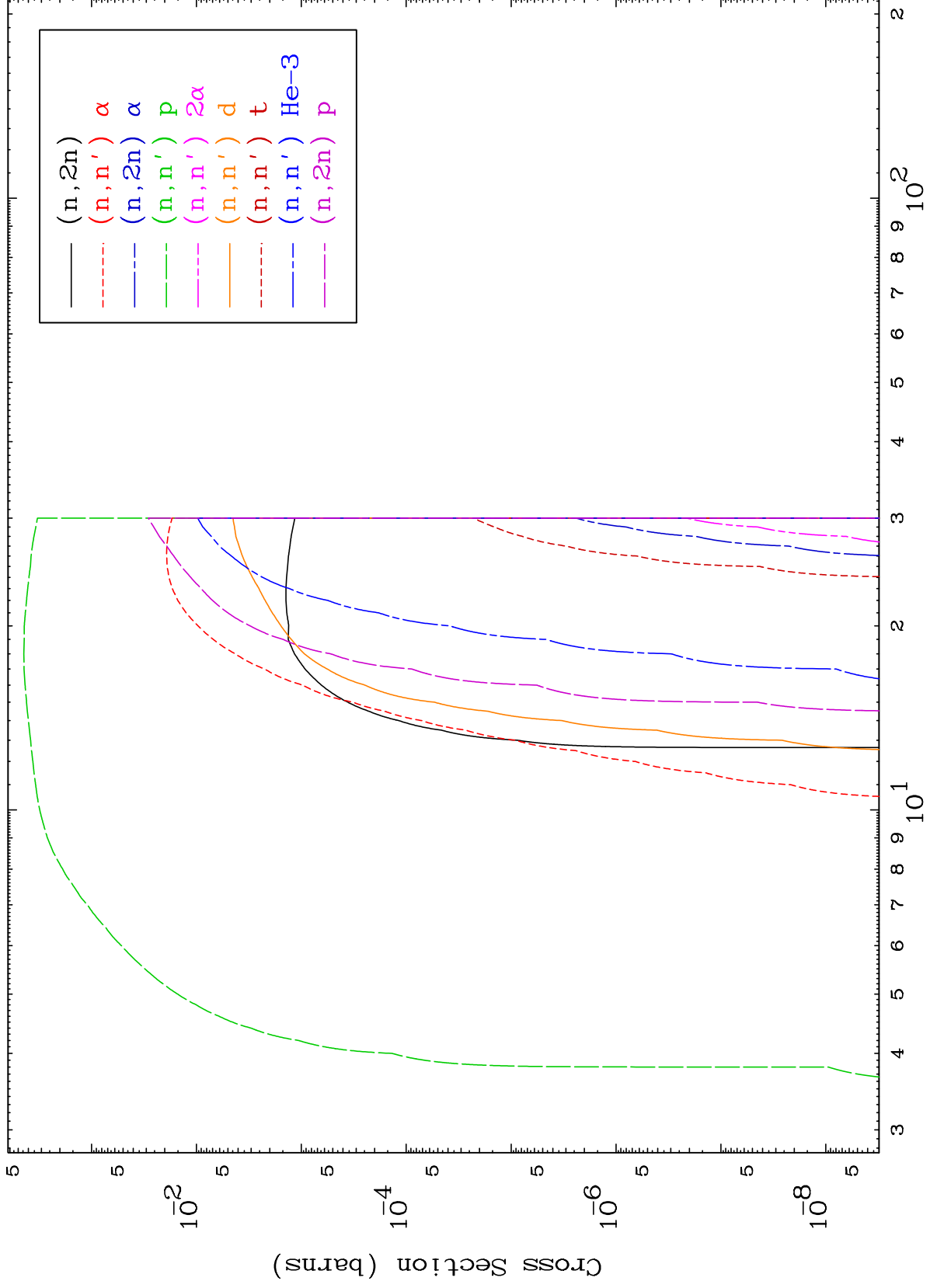
Press Mouse Button to Start



MAT 2910

Neutron Production
293 Kelvin Cross Sections

29-Cu-58



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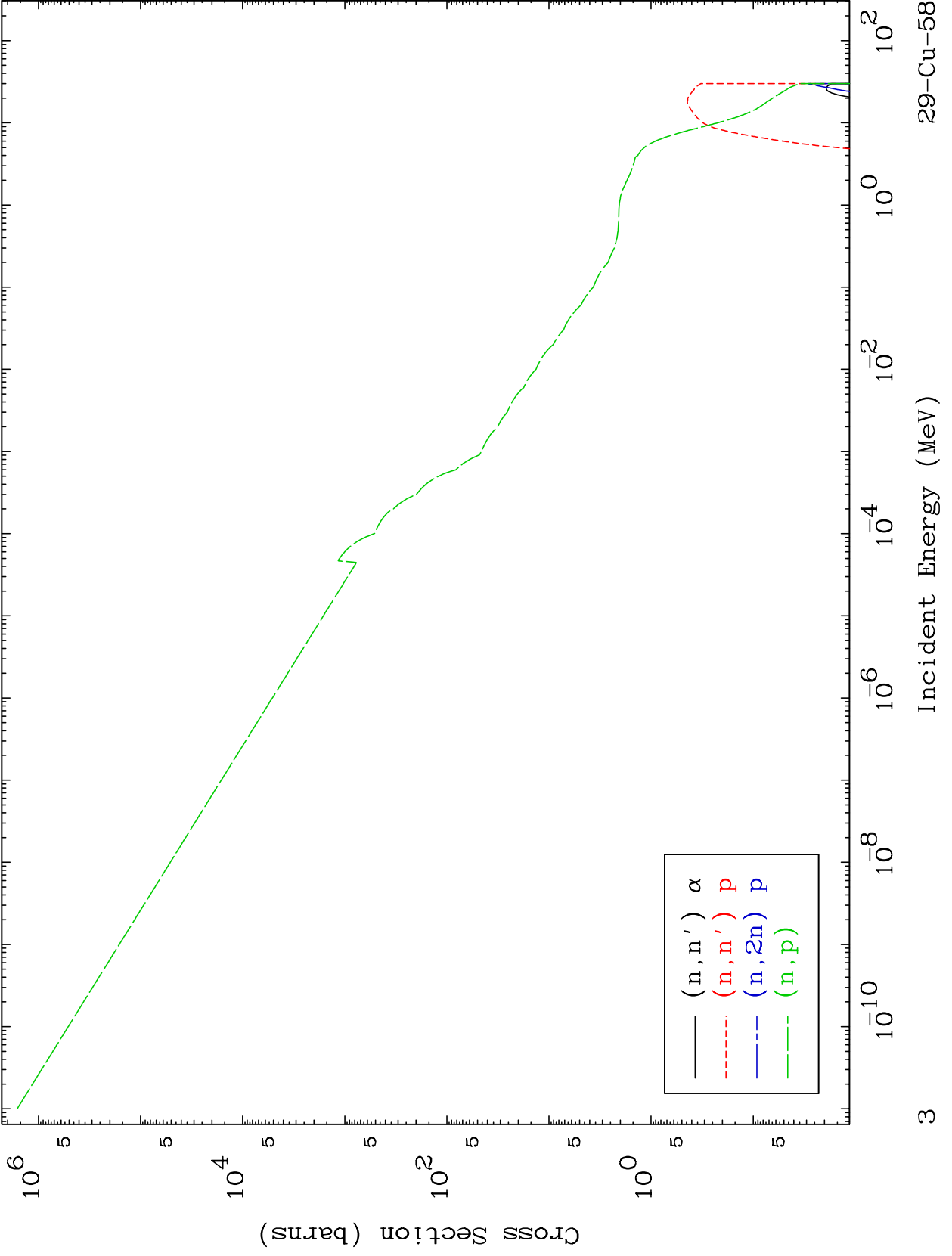
Incident Energy (MeV)

29-Cu-58

MAT 2910

Charged Particle
293 Kelvin Cross Sections

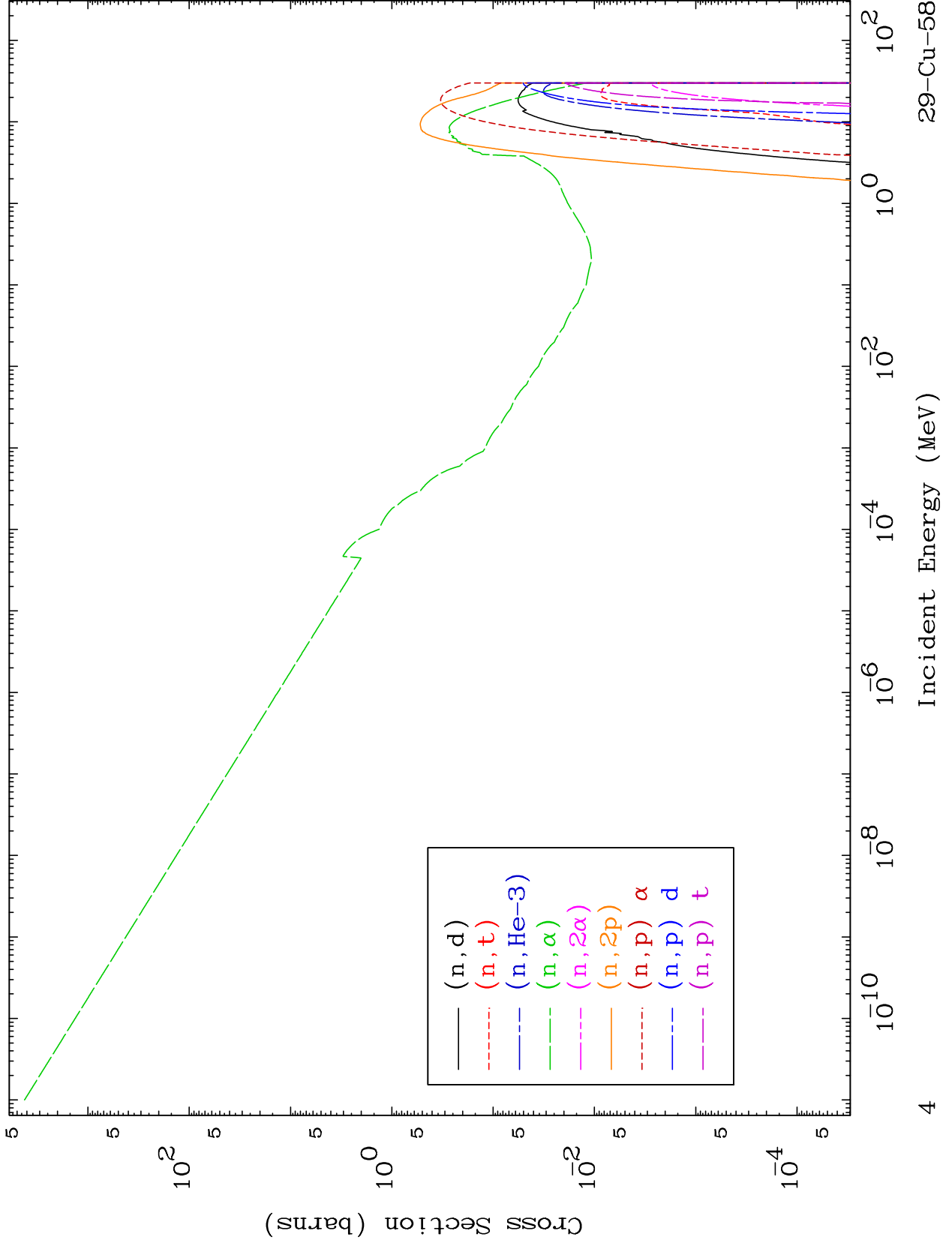
29-Cu-58



MAT 2910

Charged Particle
293 Kelvin Cross Sections

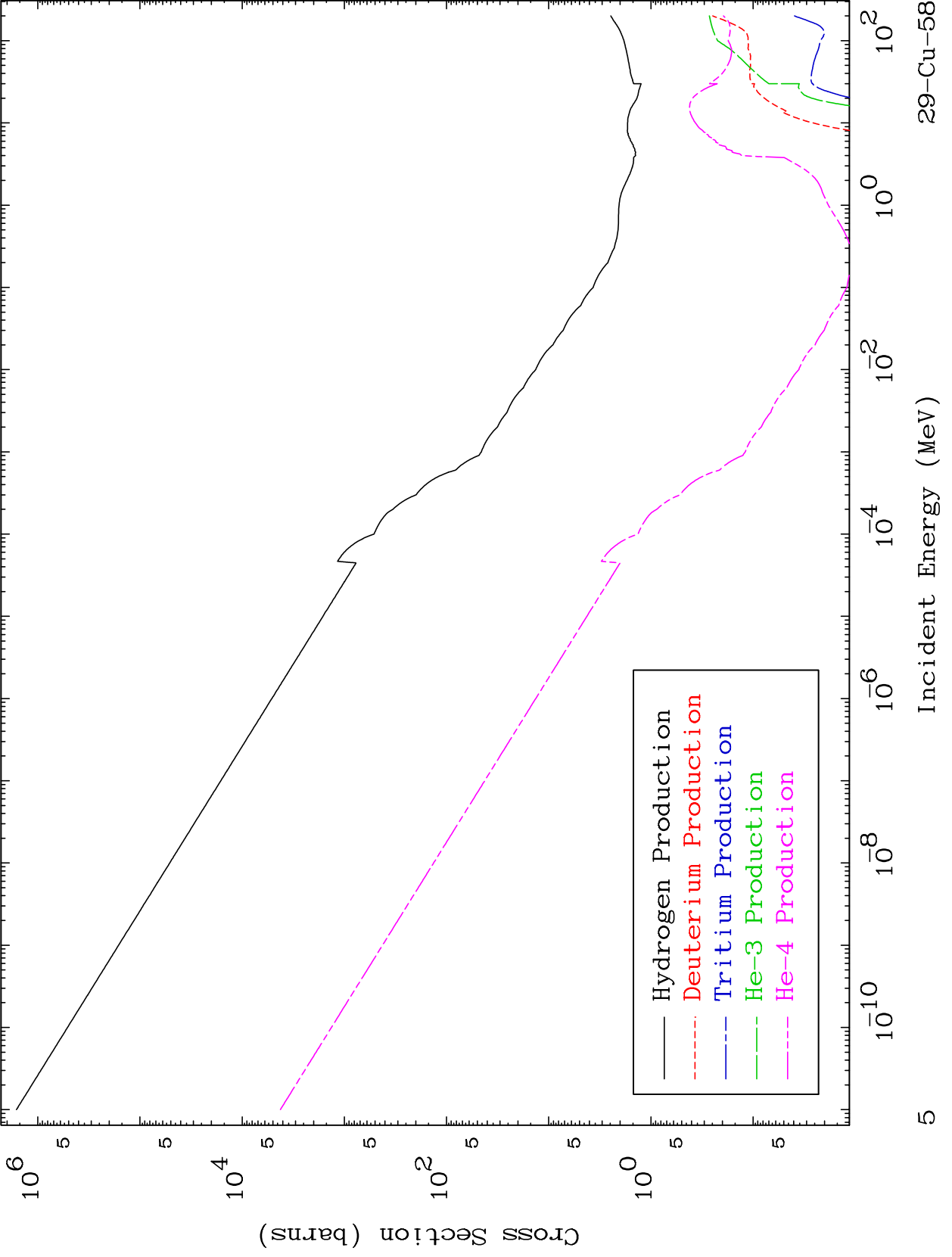
29-Cu-58



MAT 2910

Particle Production
293 Kelvin Cross Sections

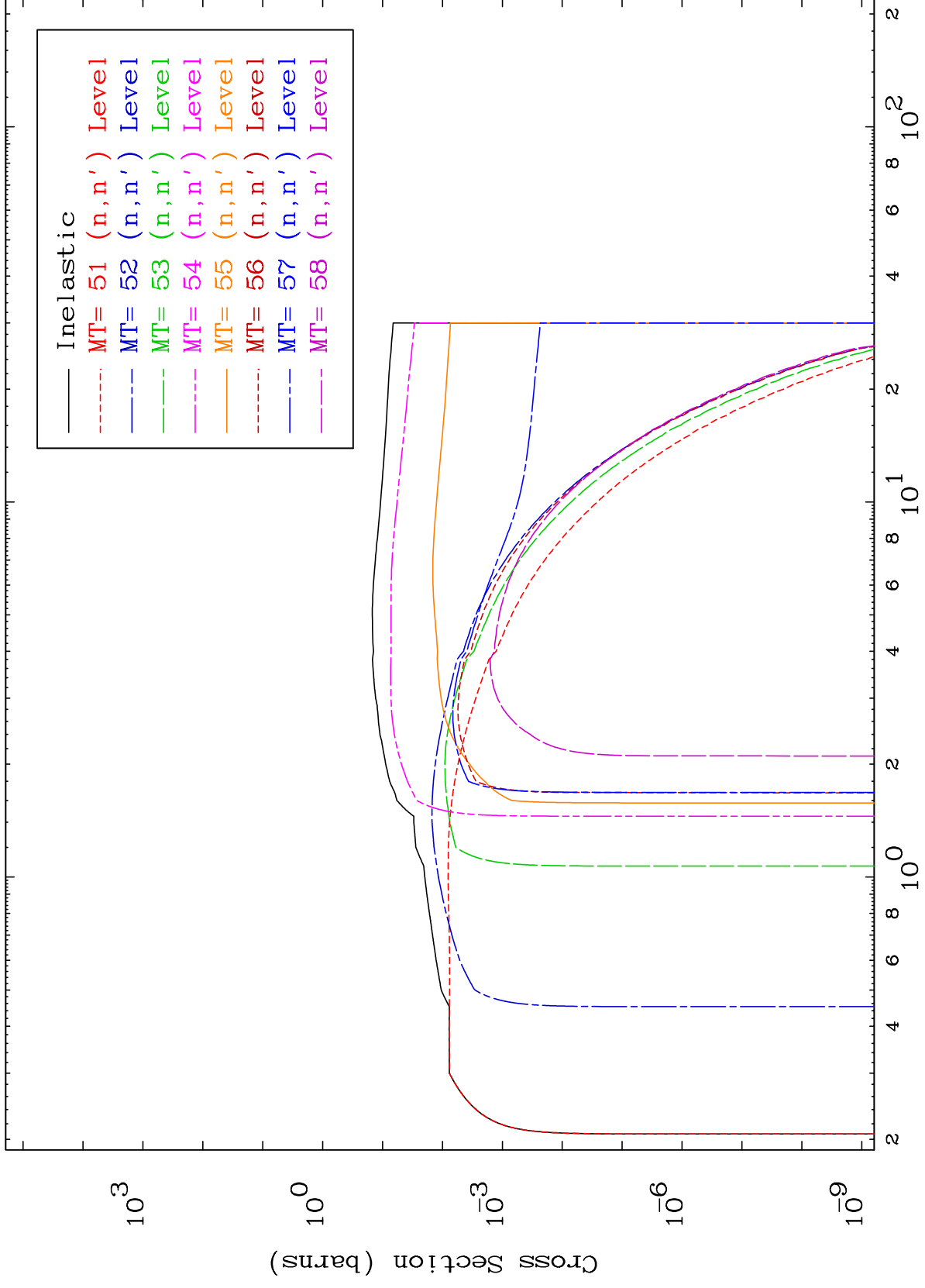
29-Cu-58



MAT 2910

(n,n') Level
293 Kelvin Cross Sections

29-Cu-58



6

Incident Energy (MeV)

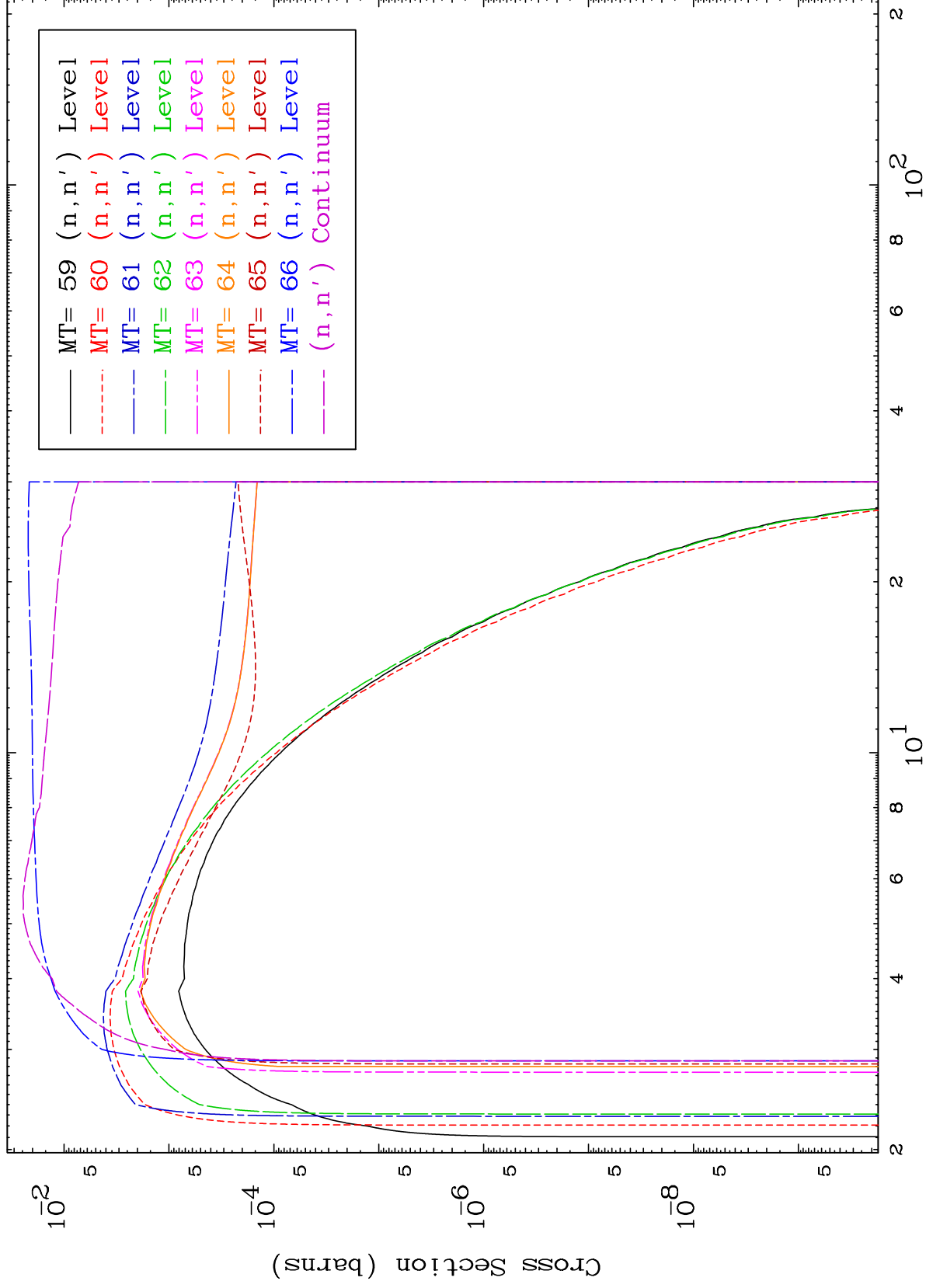
29-Cu-58

MAT 2910

(n,n') Level

29-Cu-58

293 Kelvin Cross Sections



7

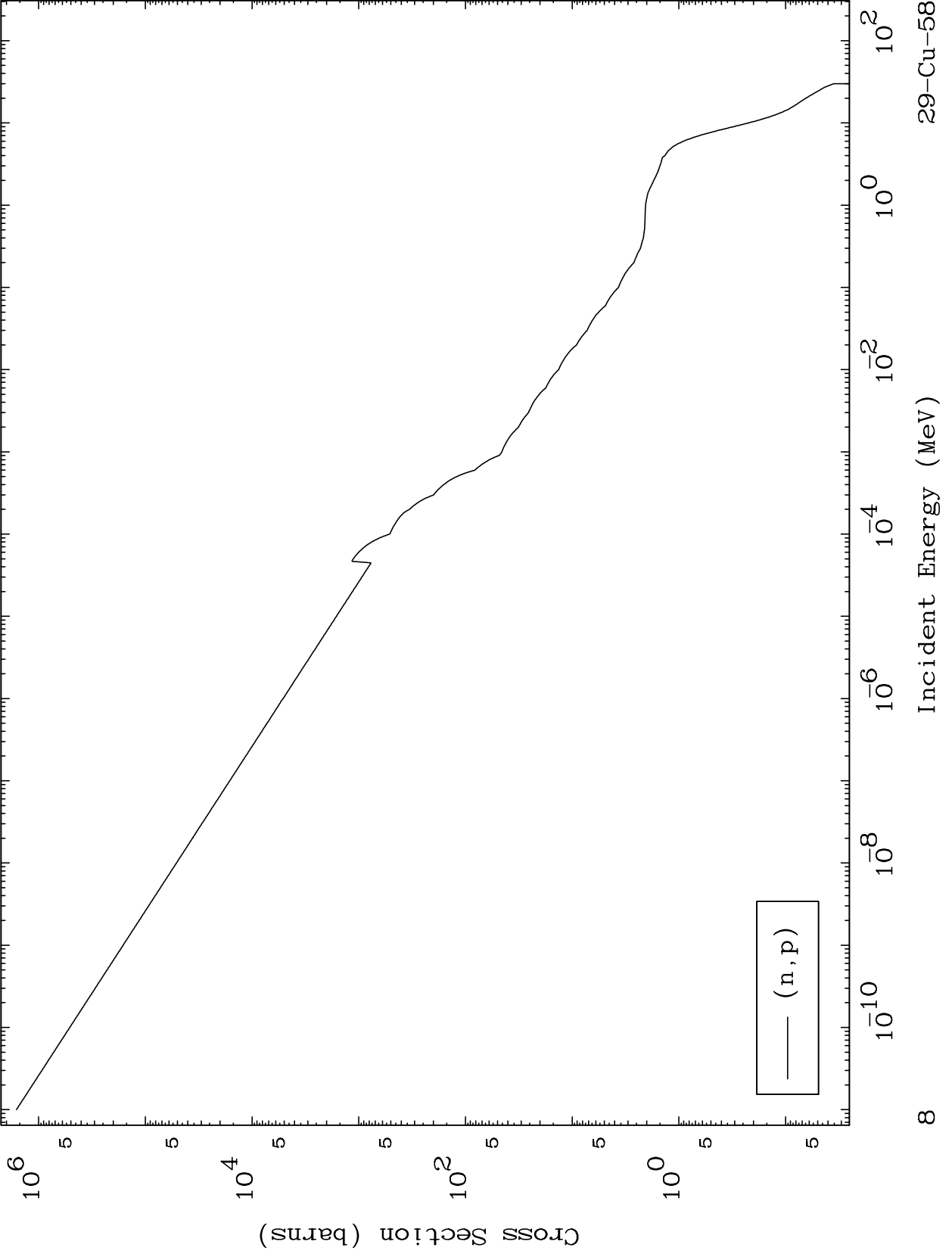
Incident Energy (MeV)

29-Cu-58

MAT 2910

(n,p) Levels
293 Kelvin Cross Sections

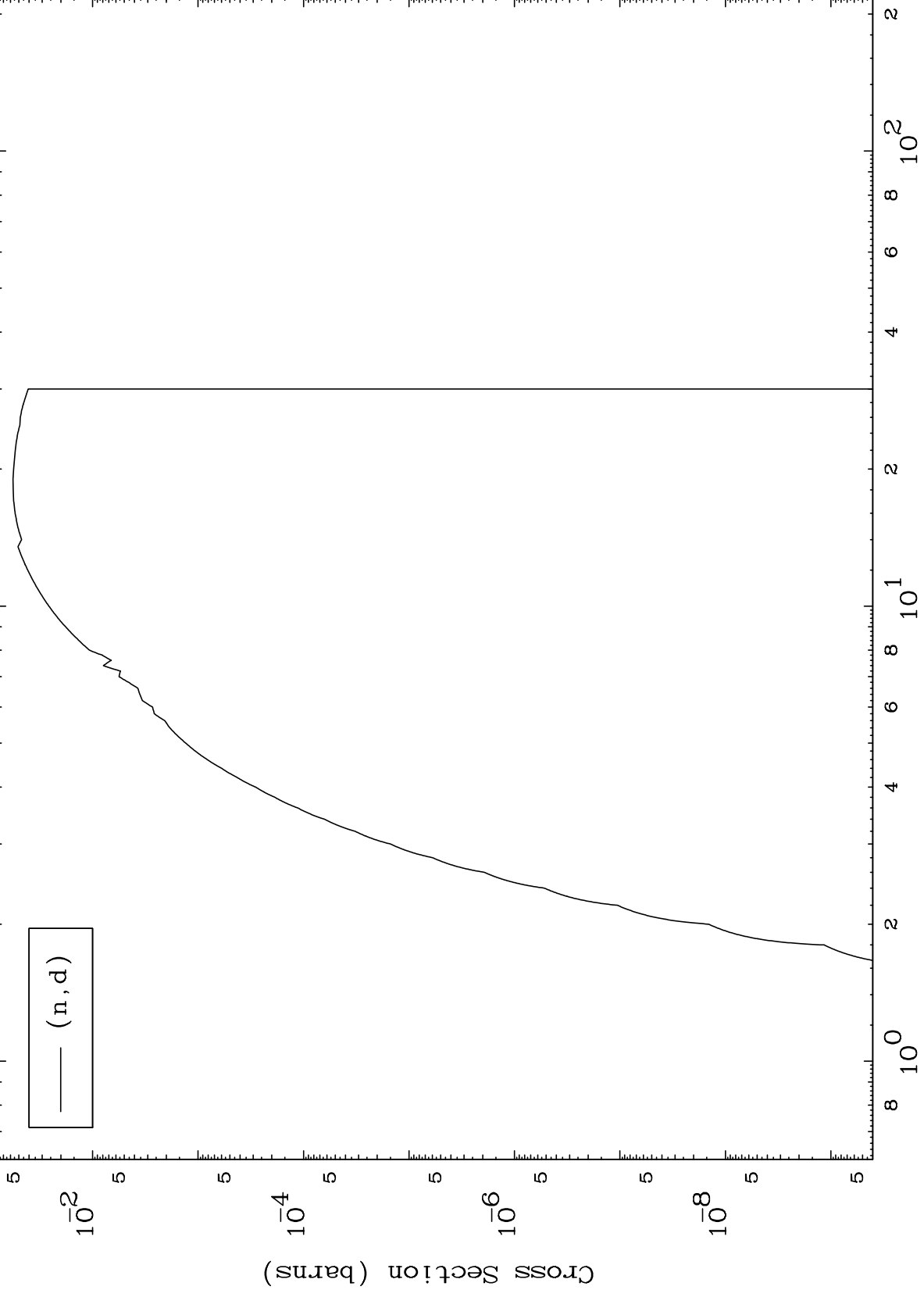
29-Cu-58

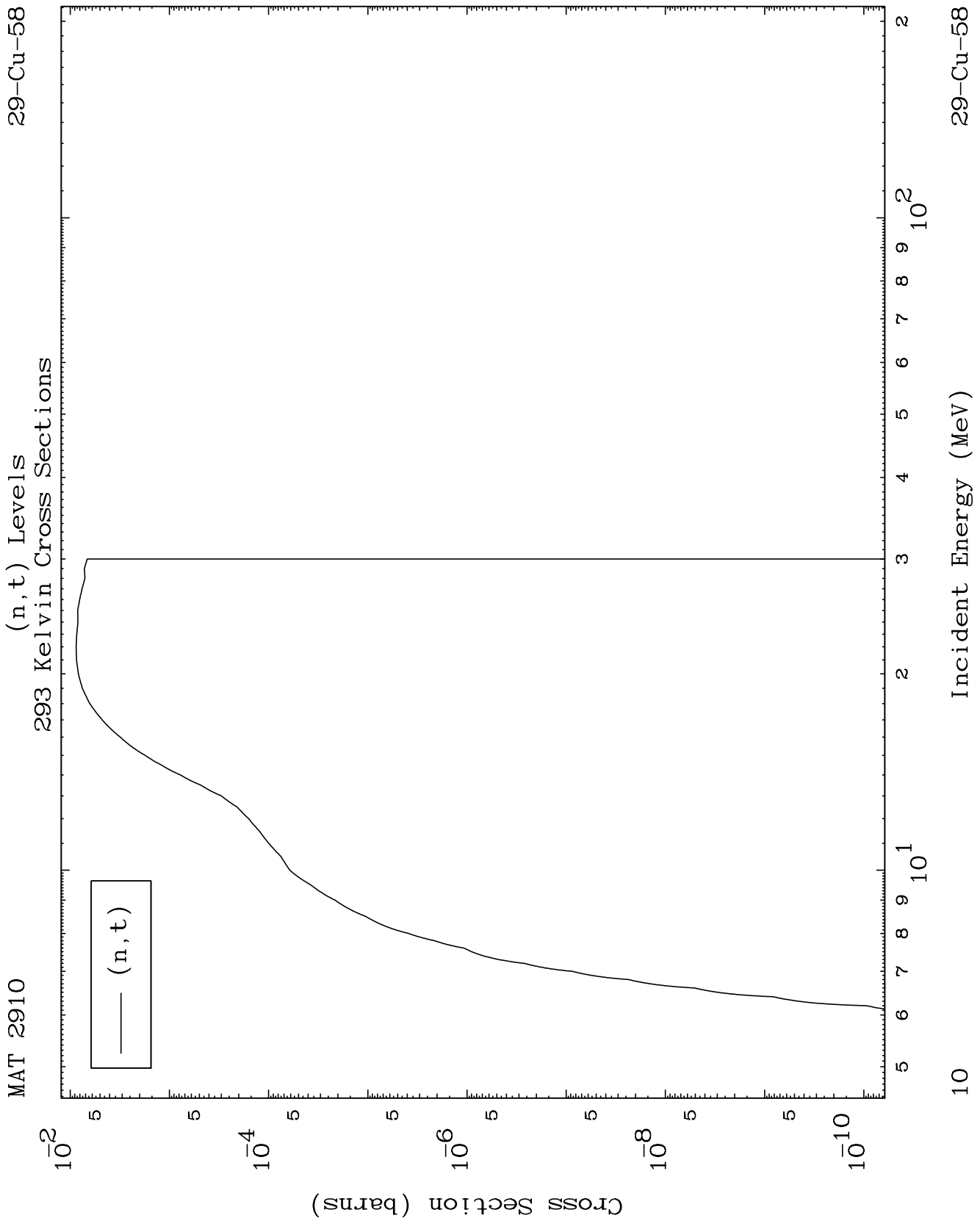


MAT 2910

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-58

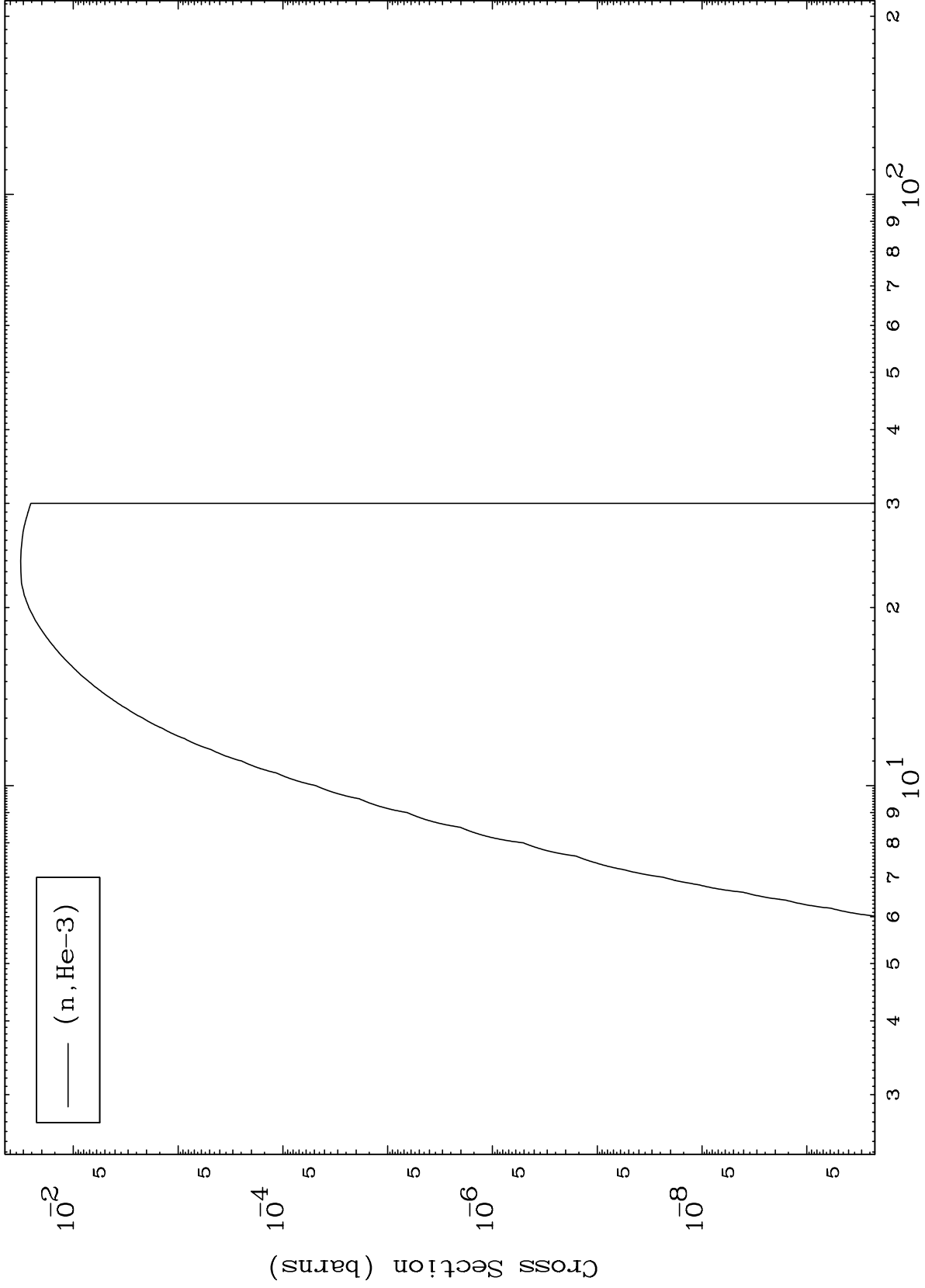


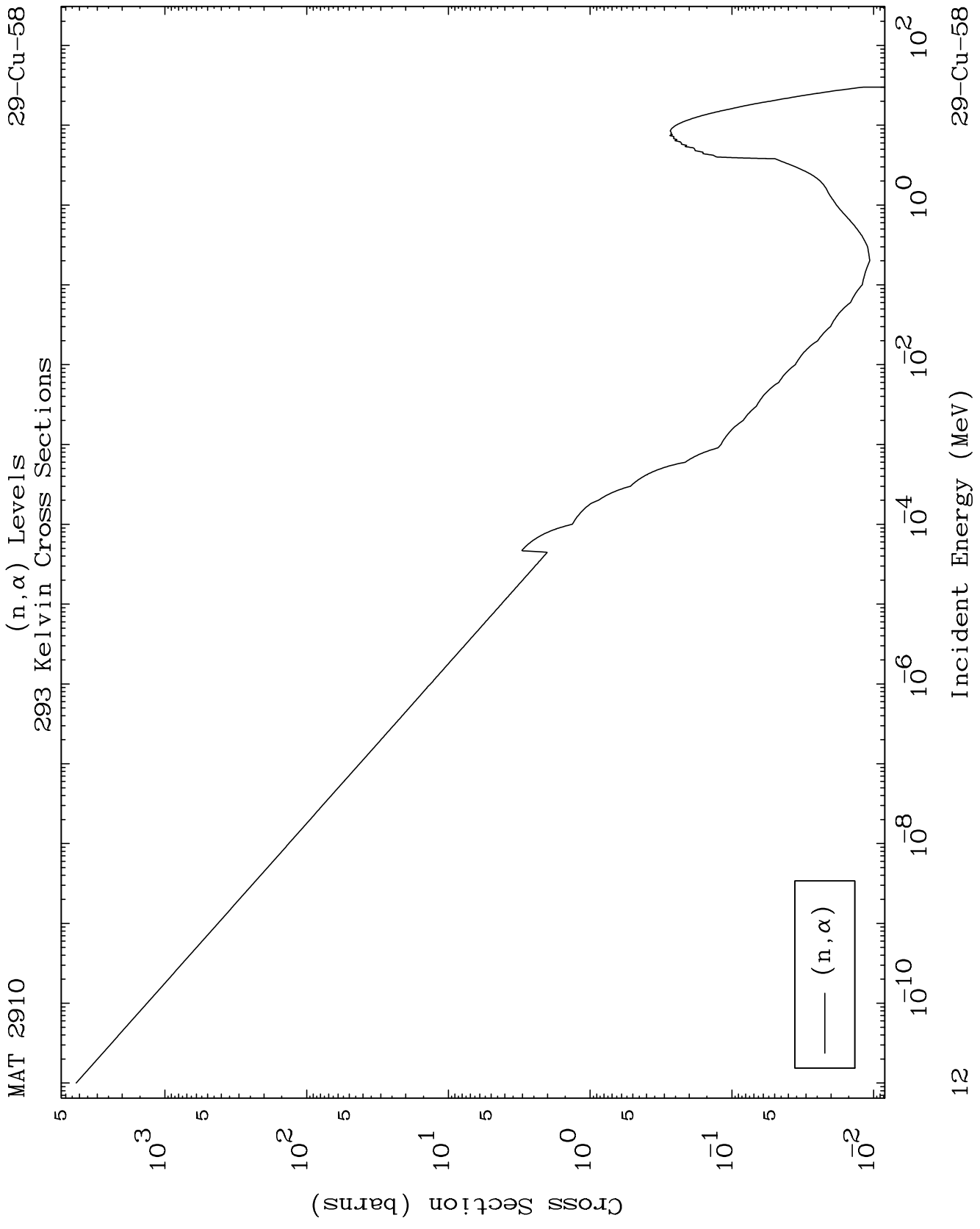


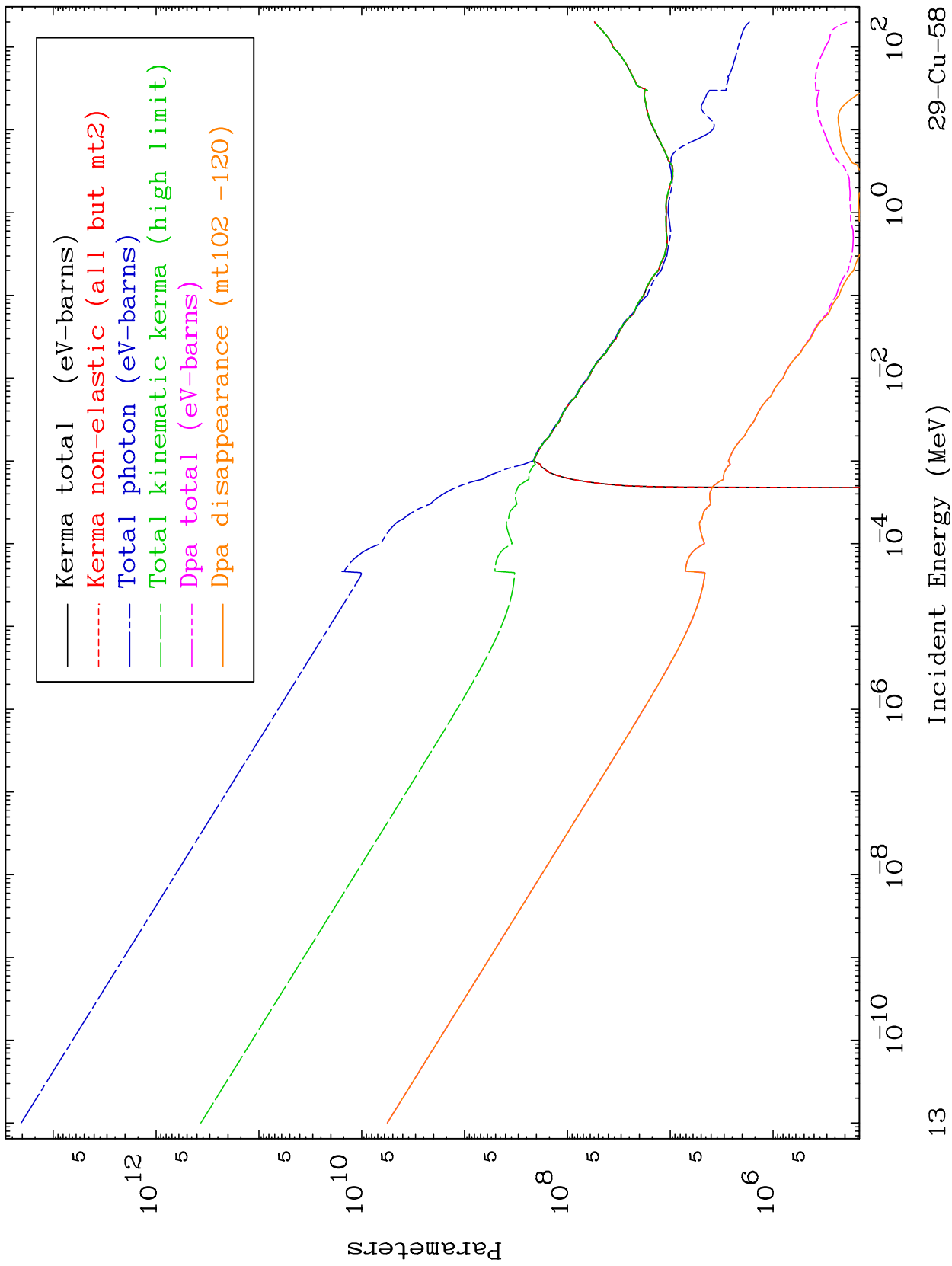
MAT 2910

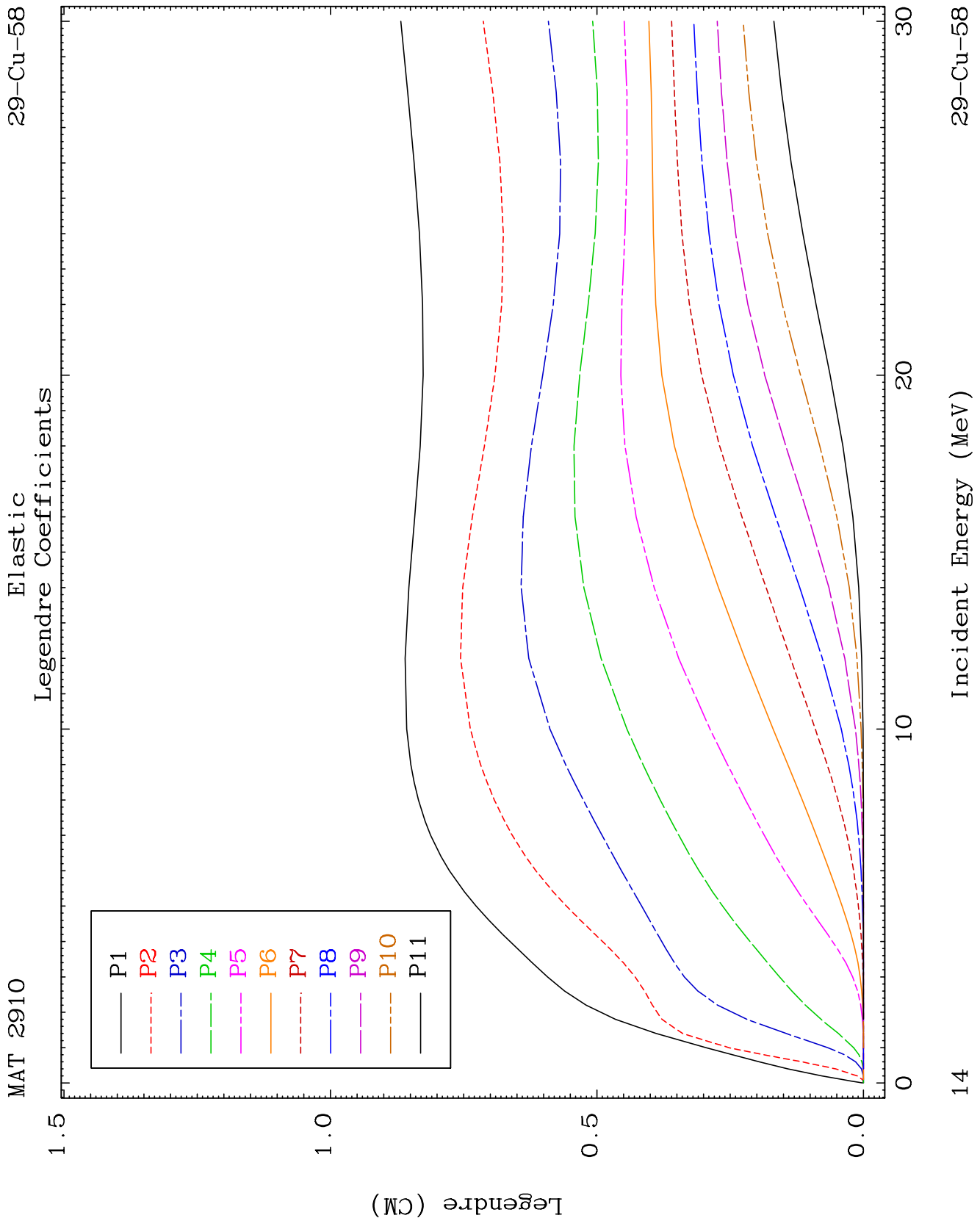
(n,He3) Levels
293 Kelvin Cross Sections

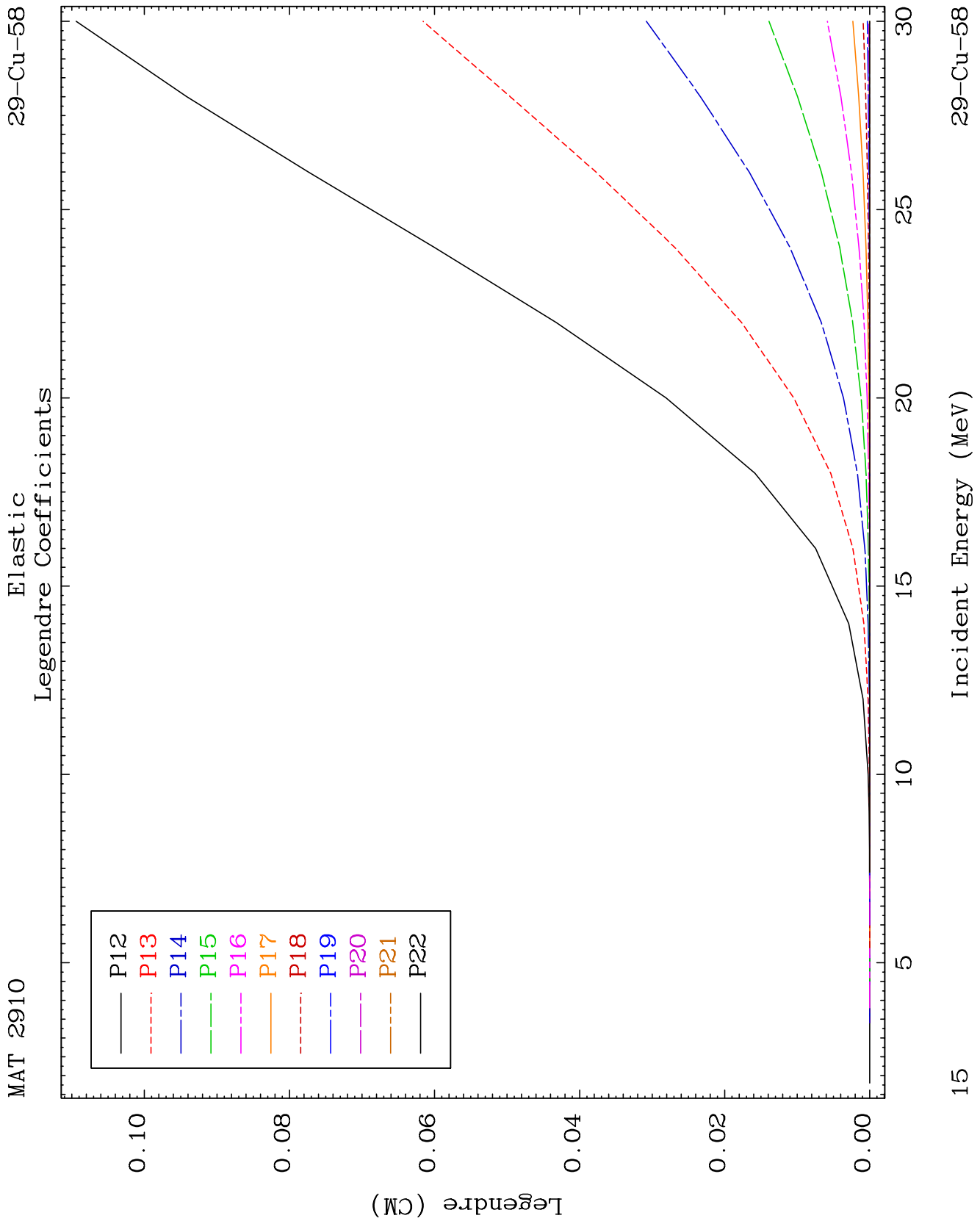
29-Cu-58







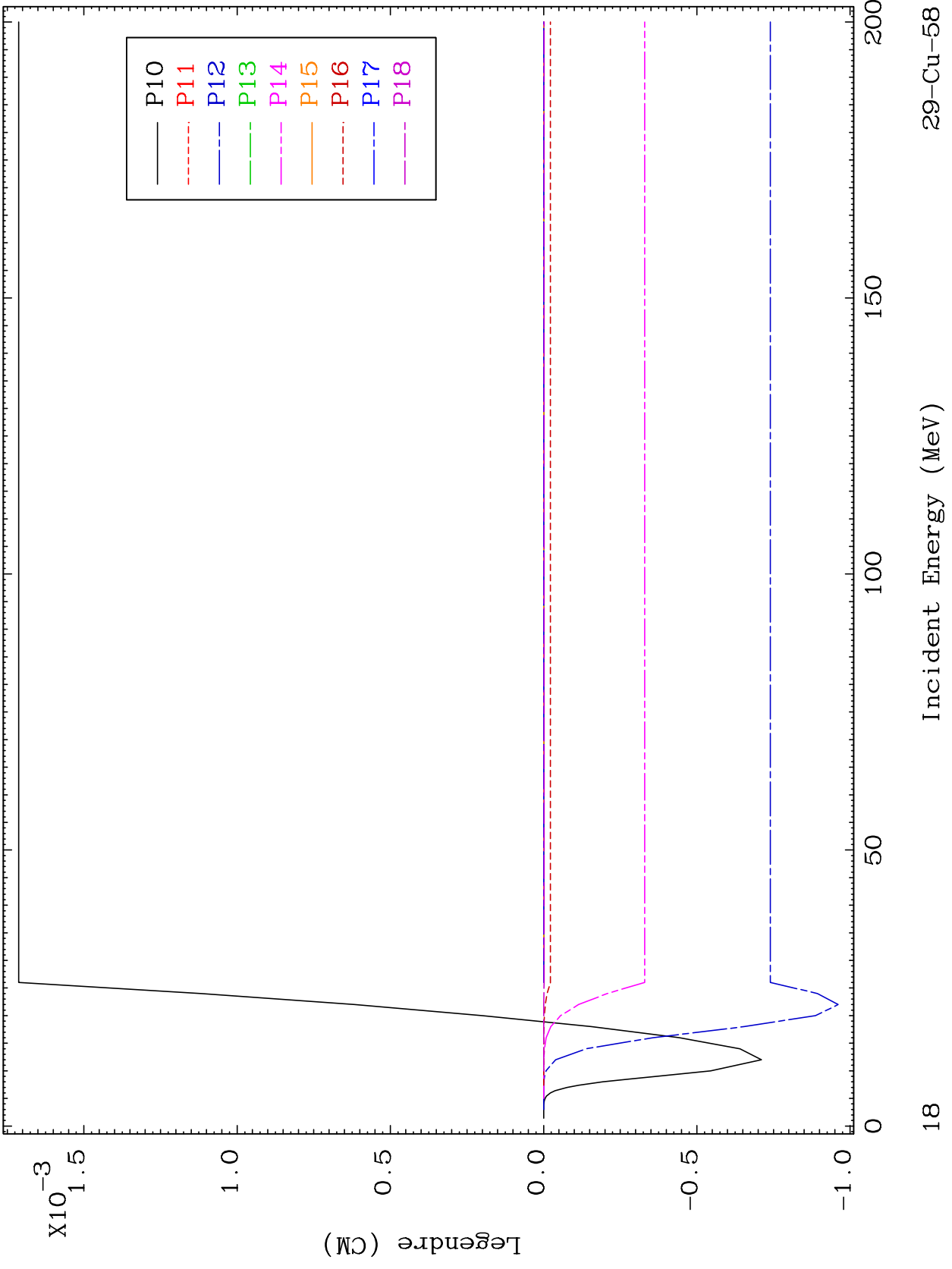




MAT 2910

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

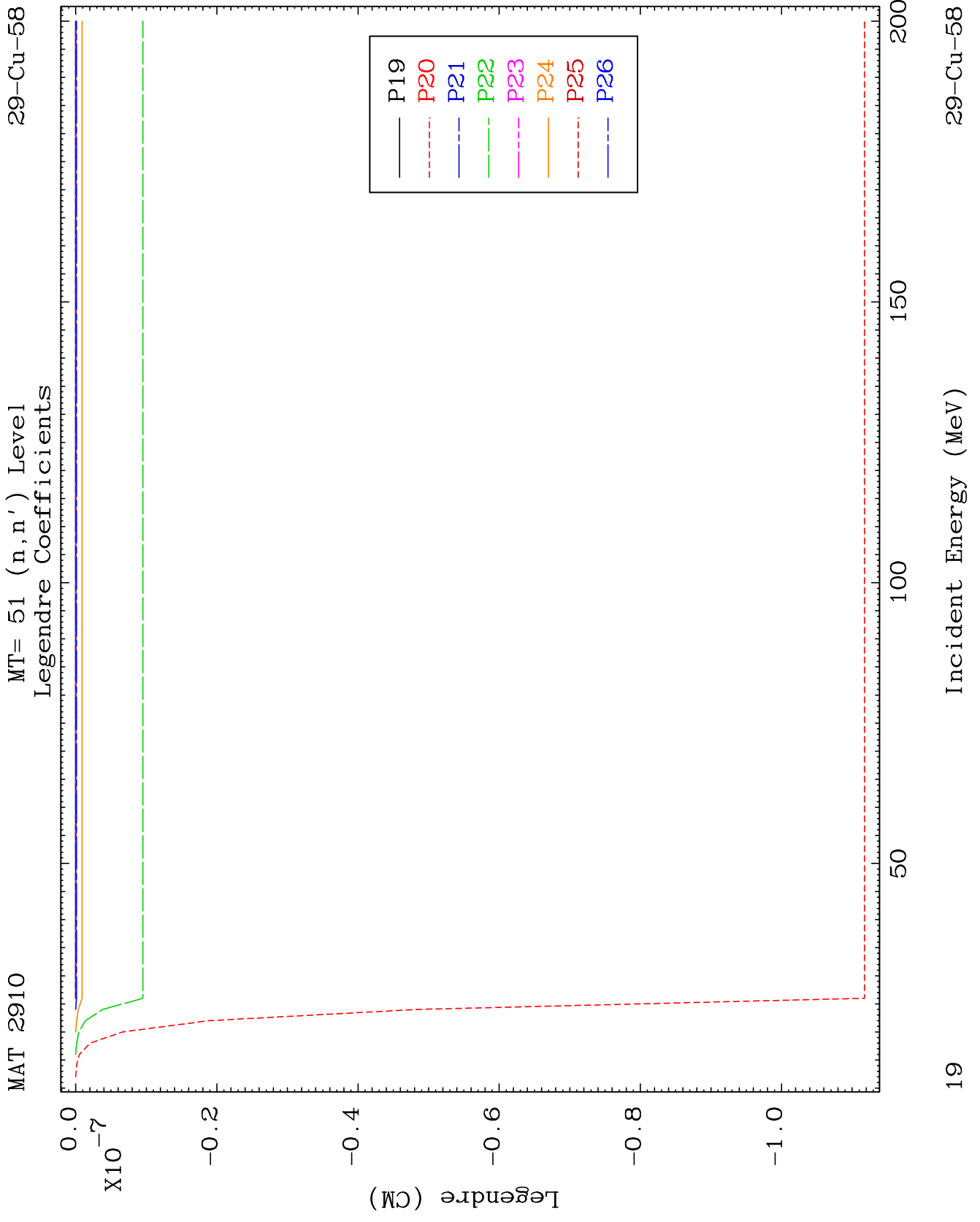
29-Cu-58

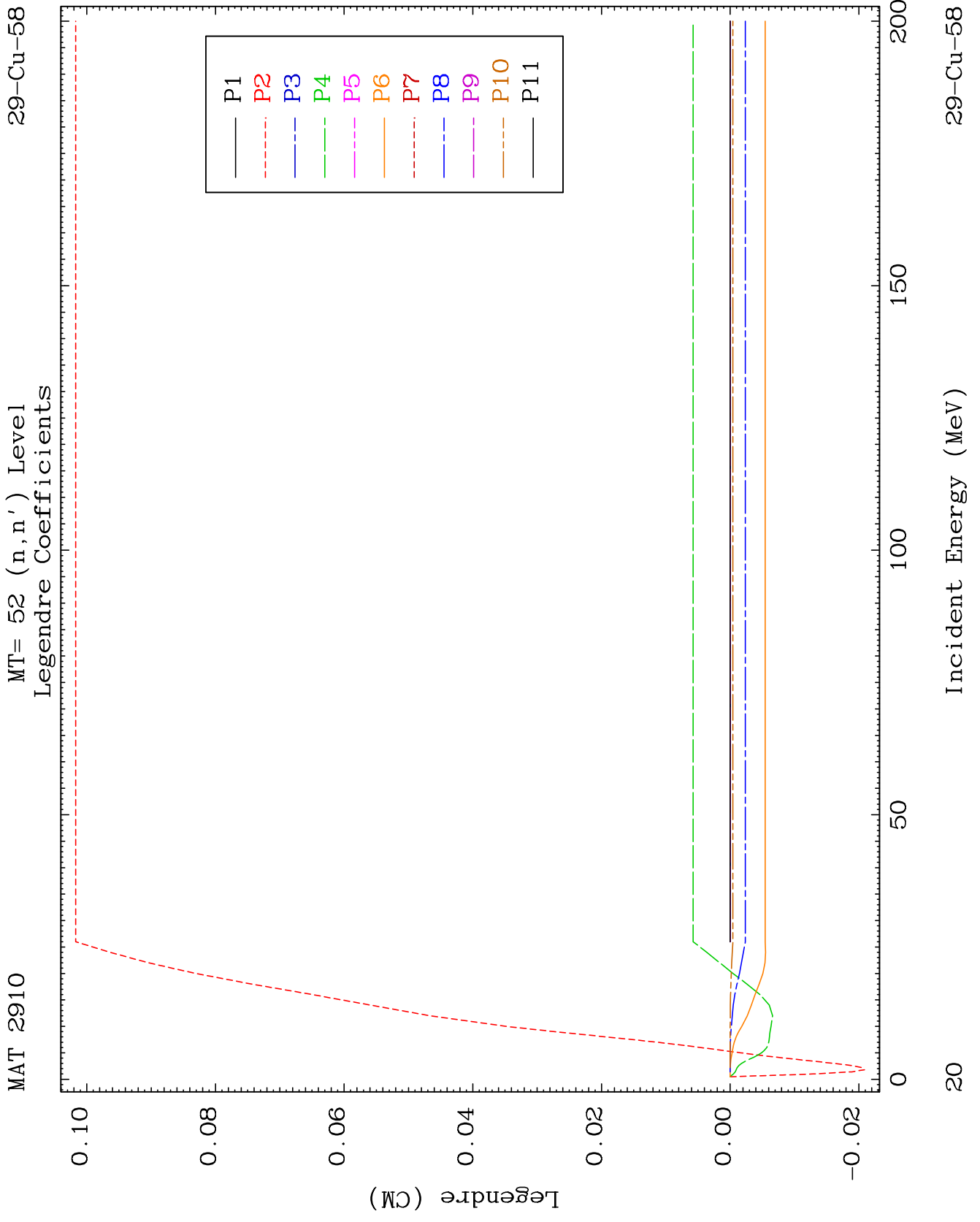


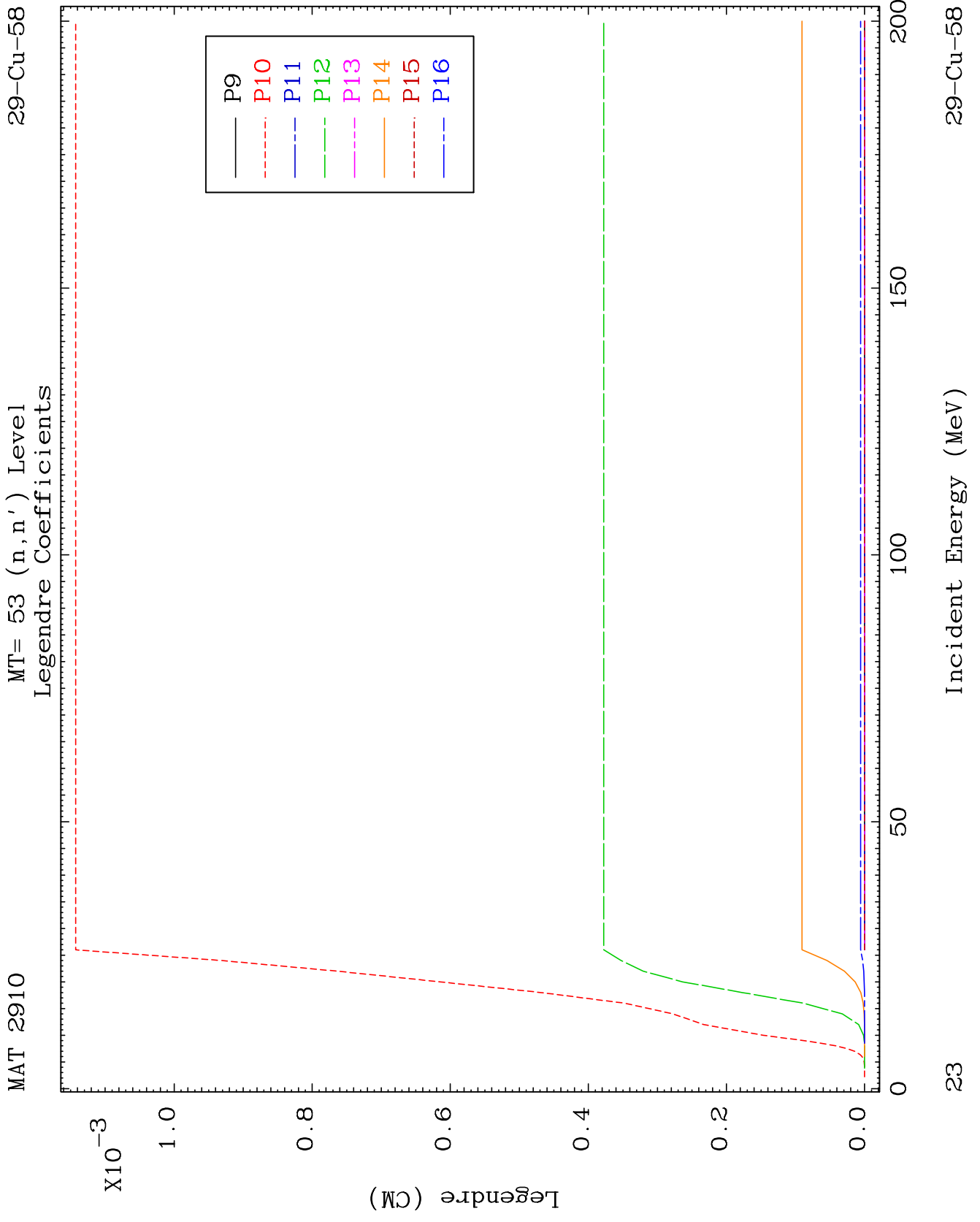
18

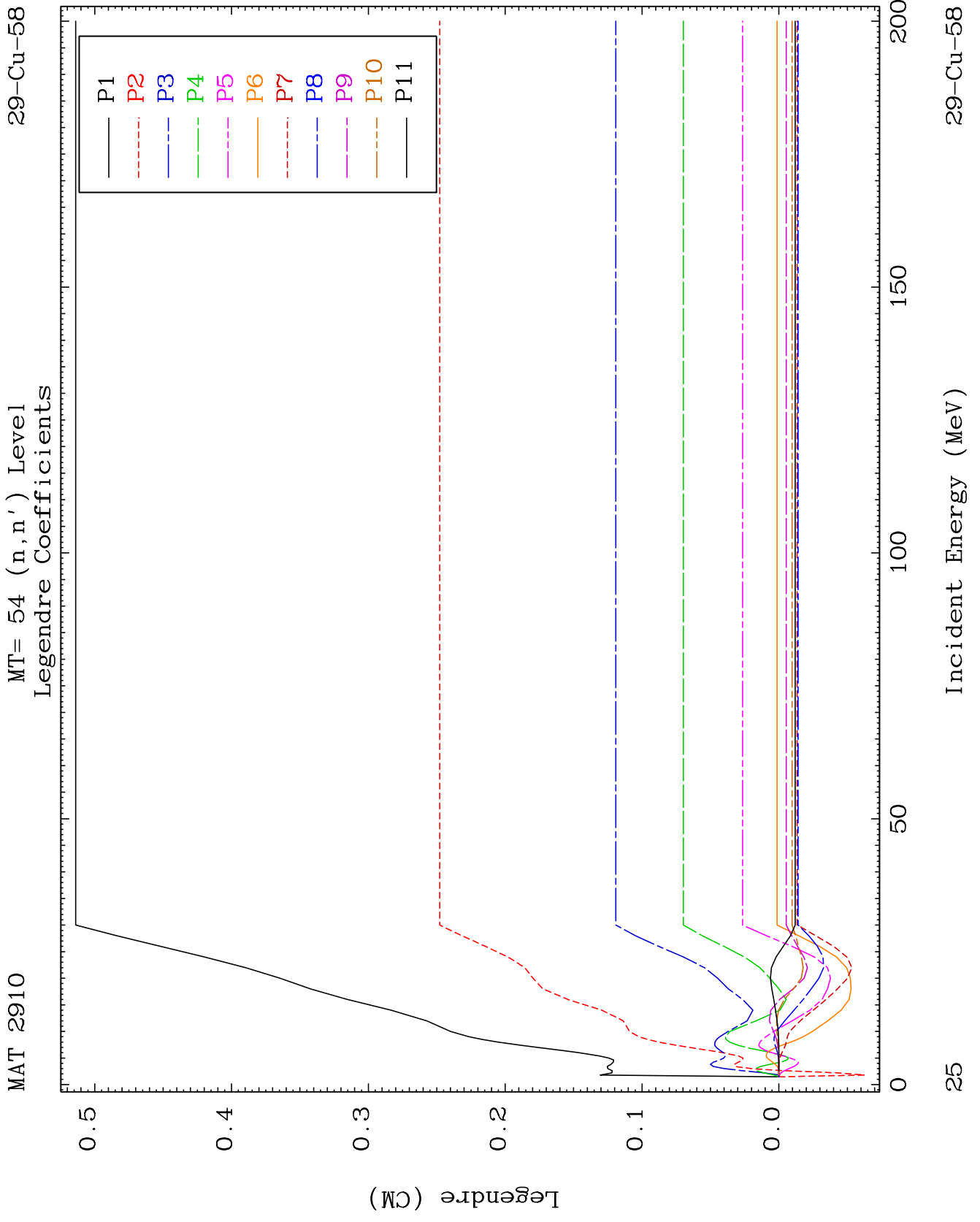
Incident Energy (MeV)

29-Cu-58





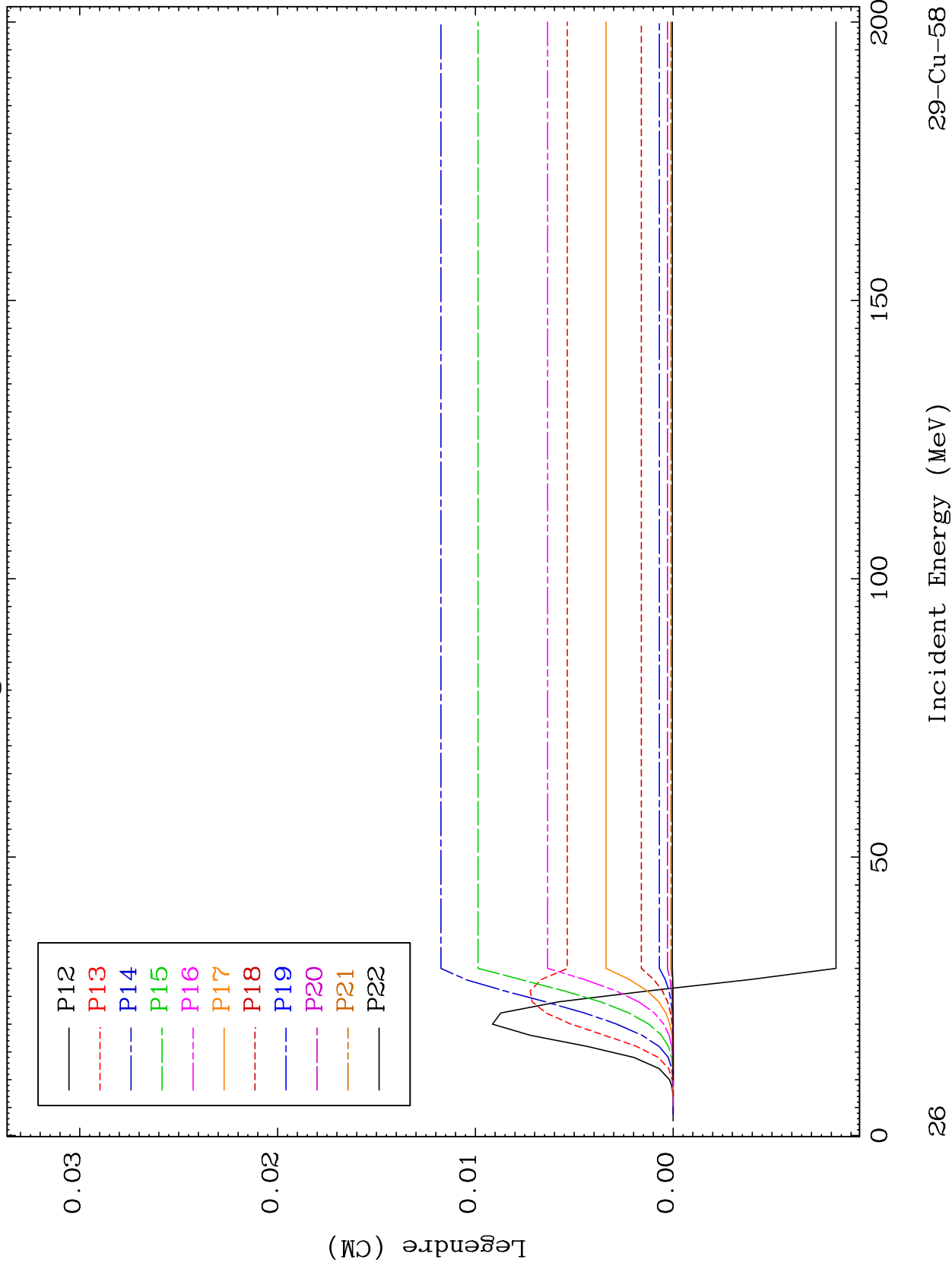




MAT 2910

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

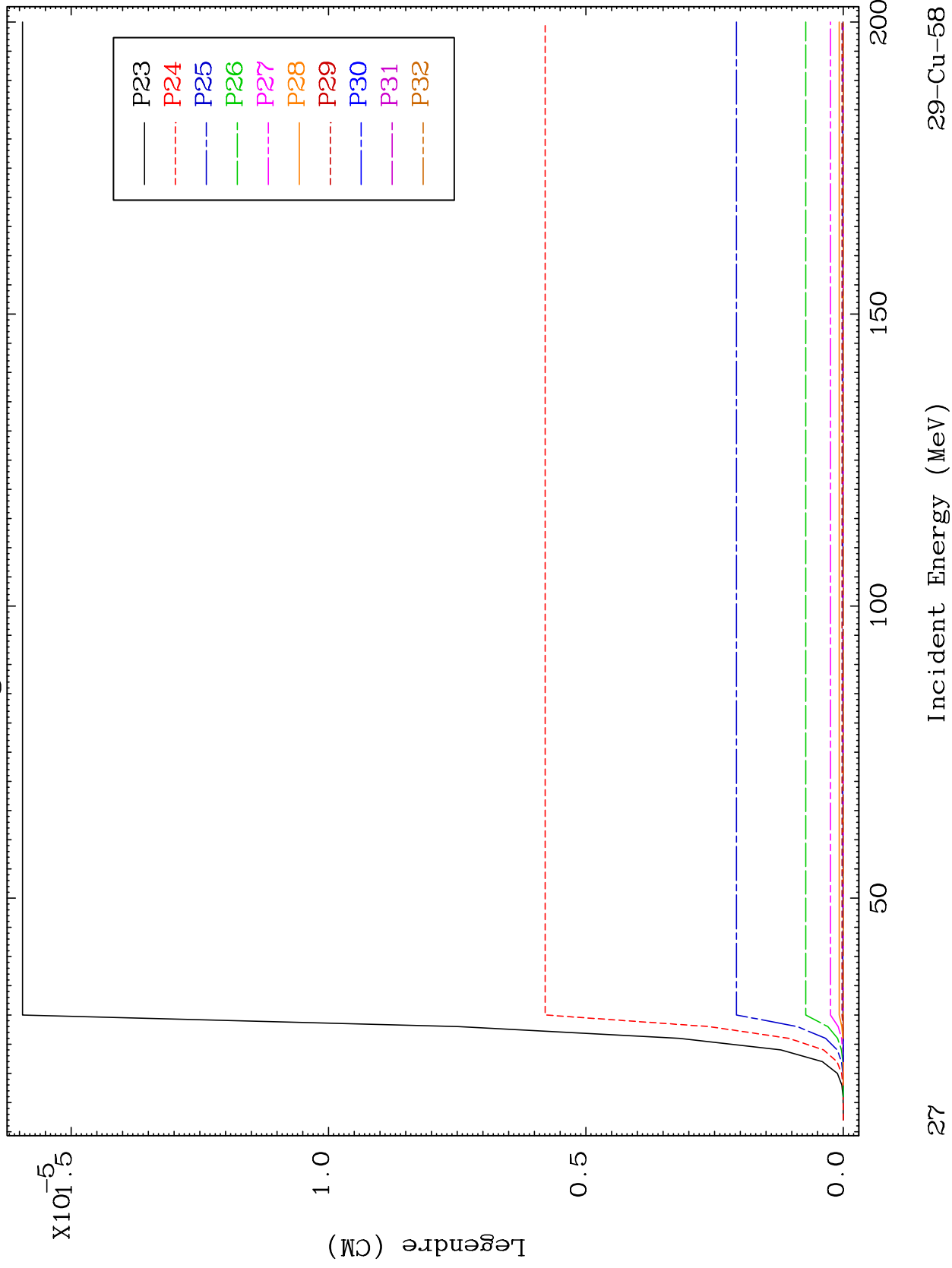
29-Cu-58

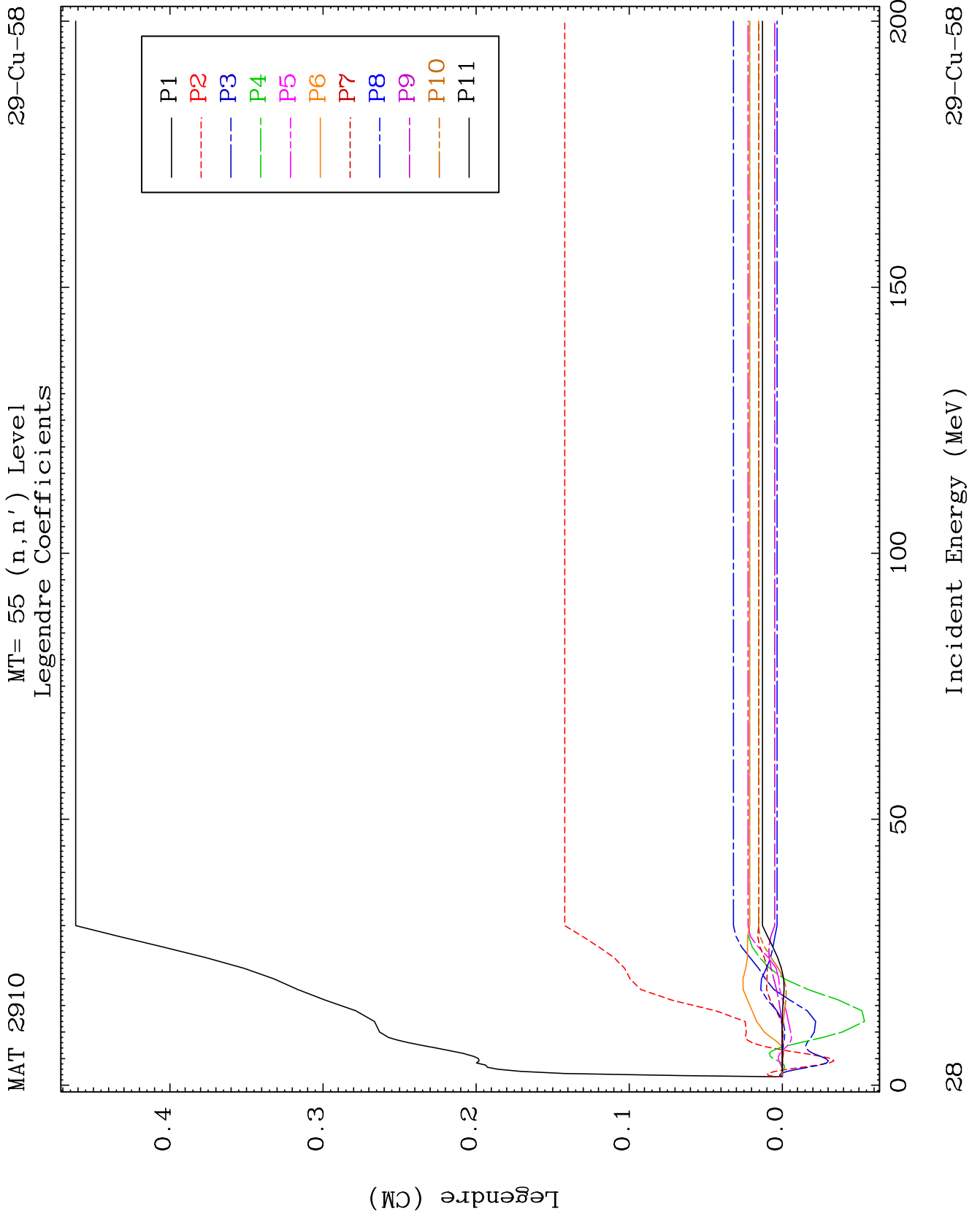


MAT 2910

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

29-Cu-58

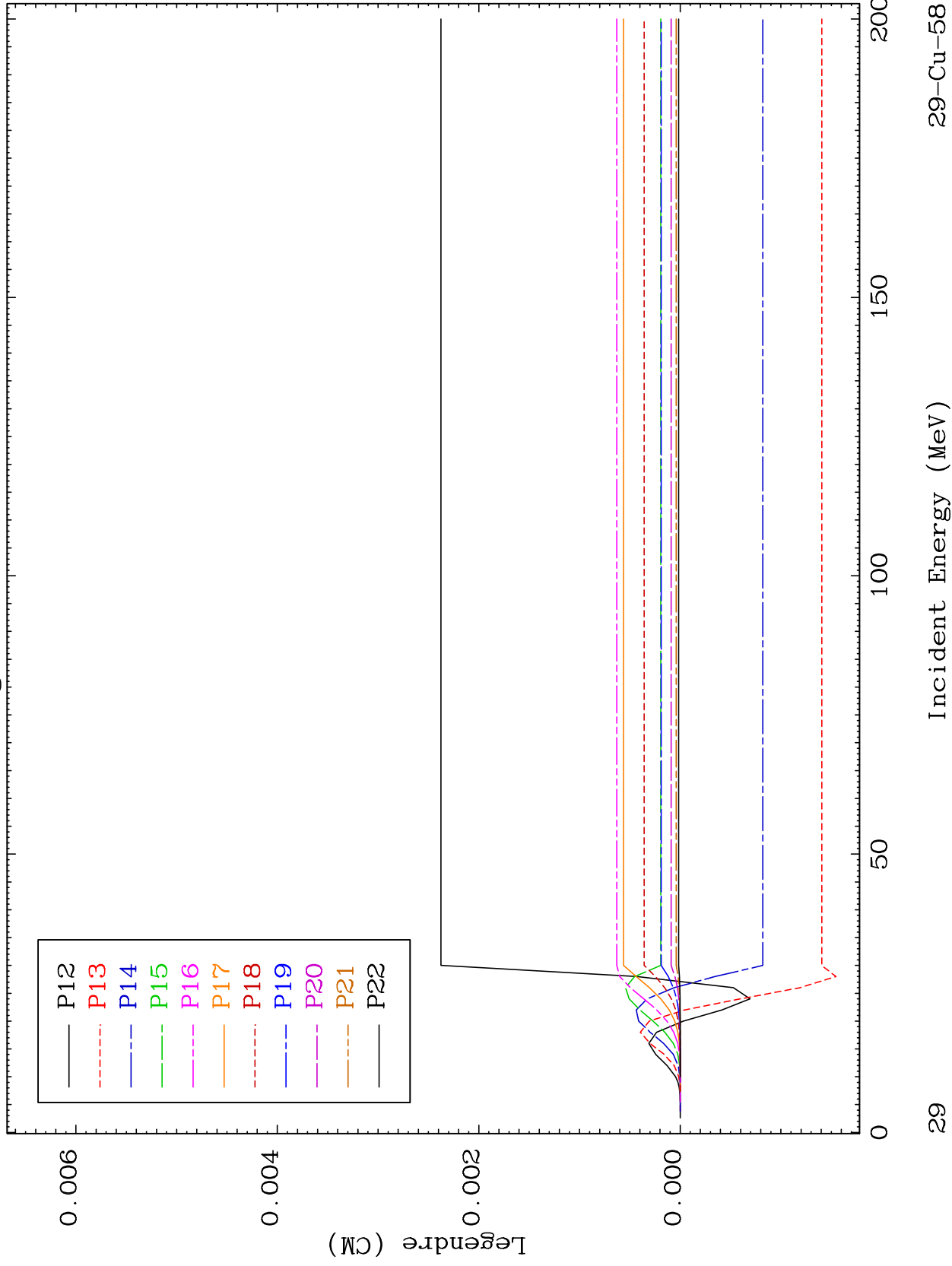


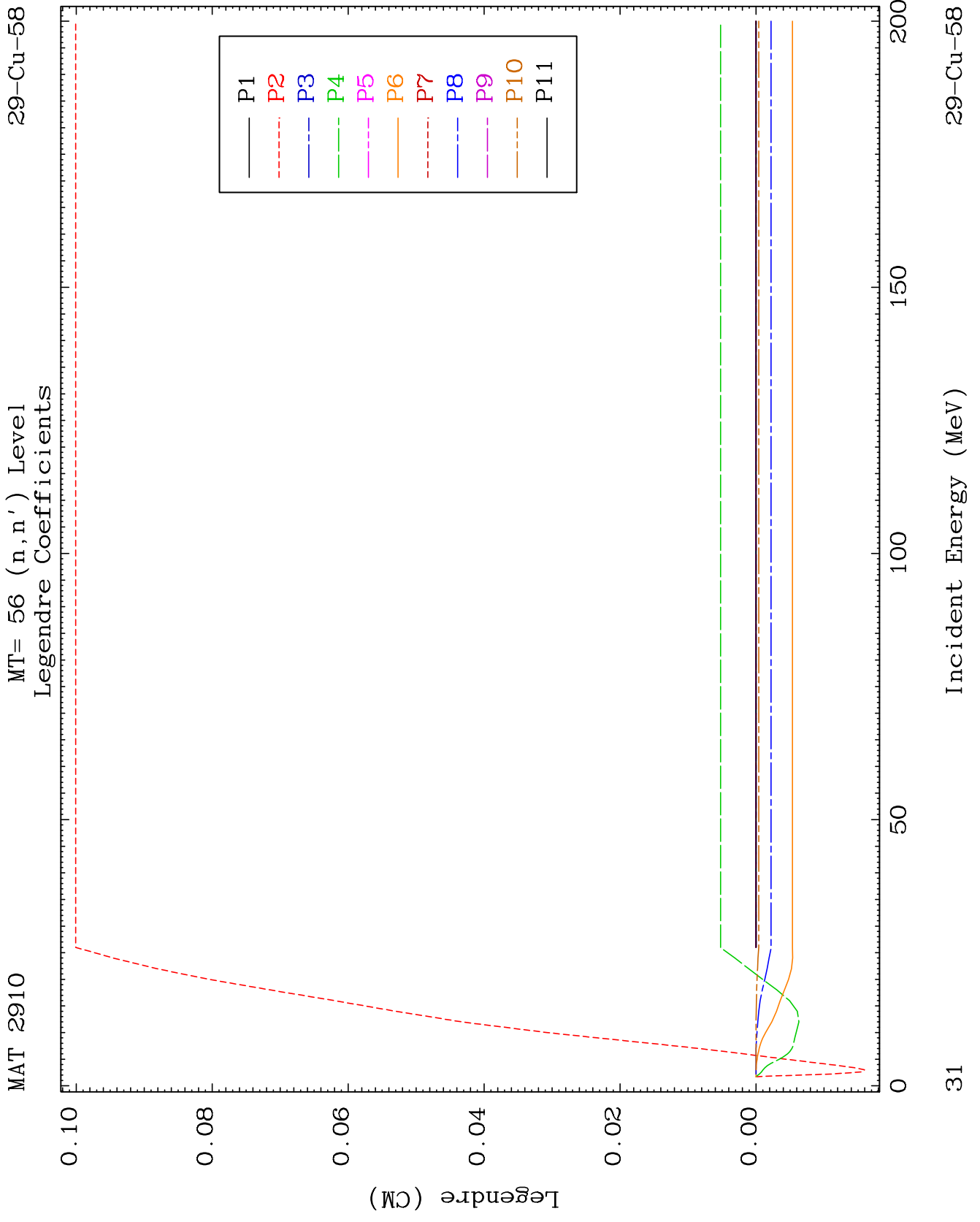


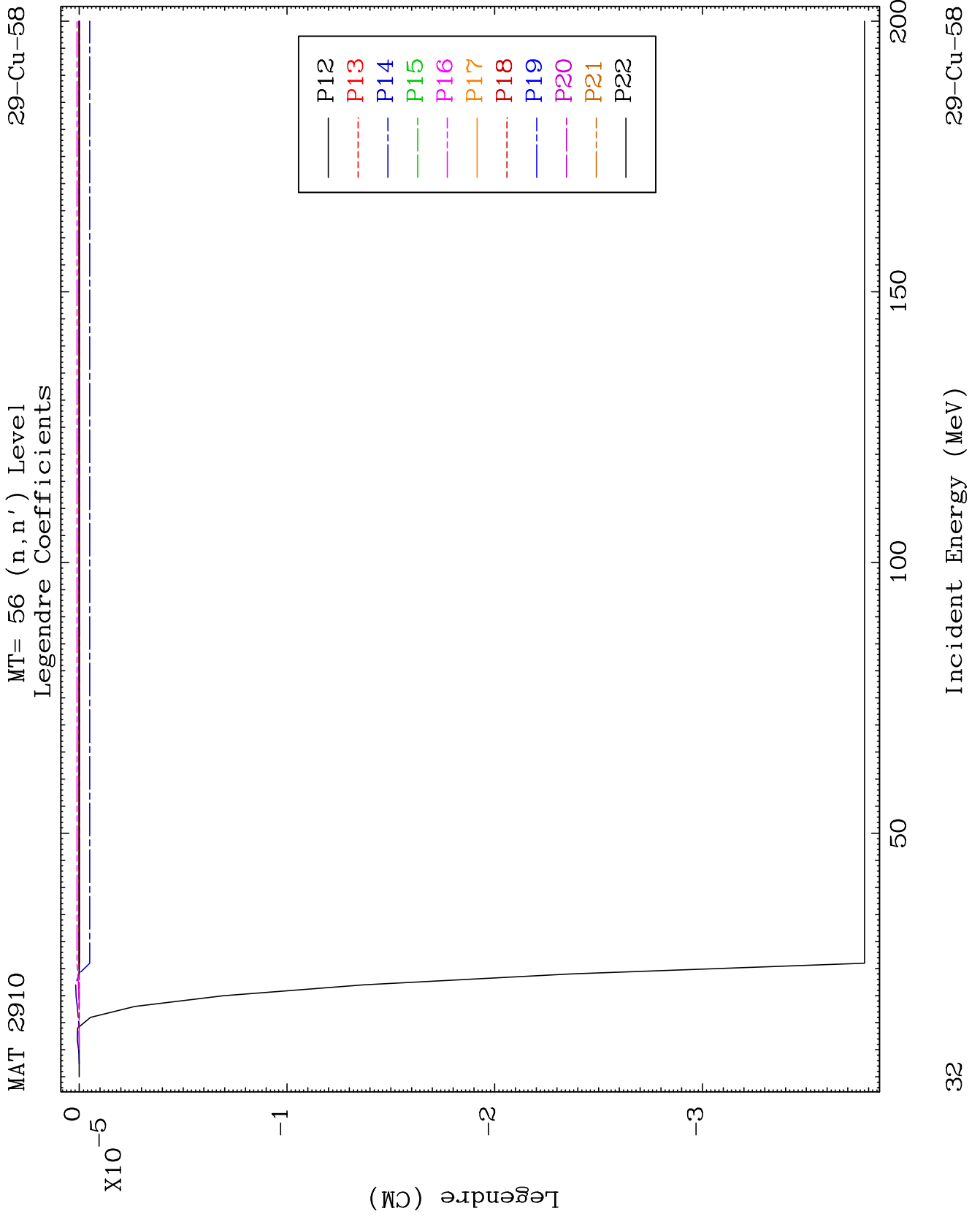
MAT 2910

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

29-Cu-58



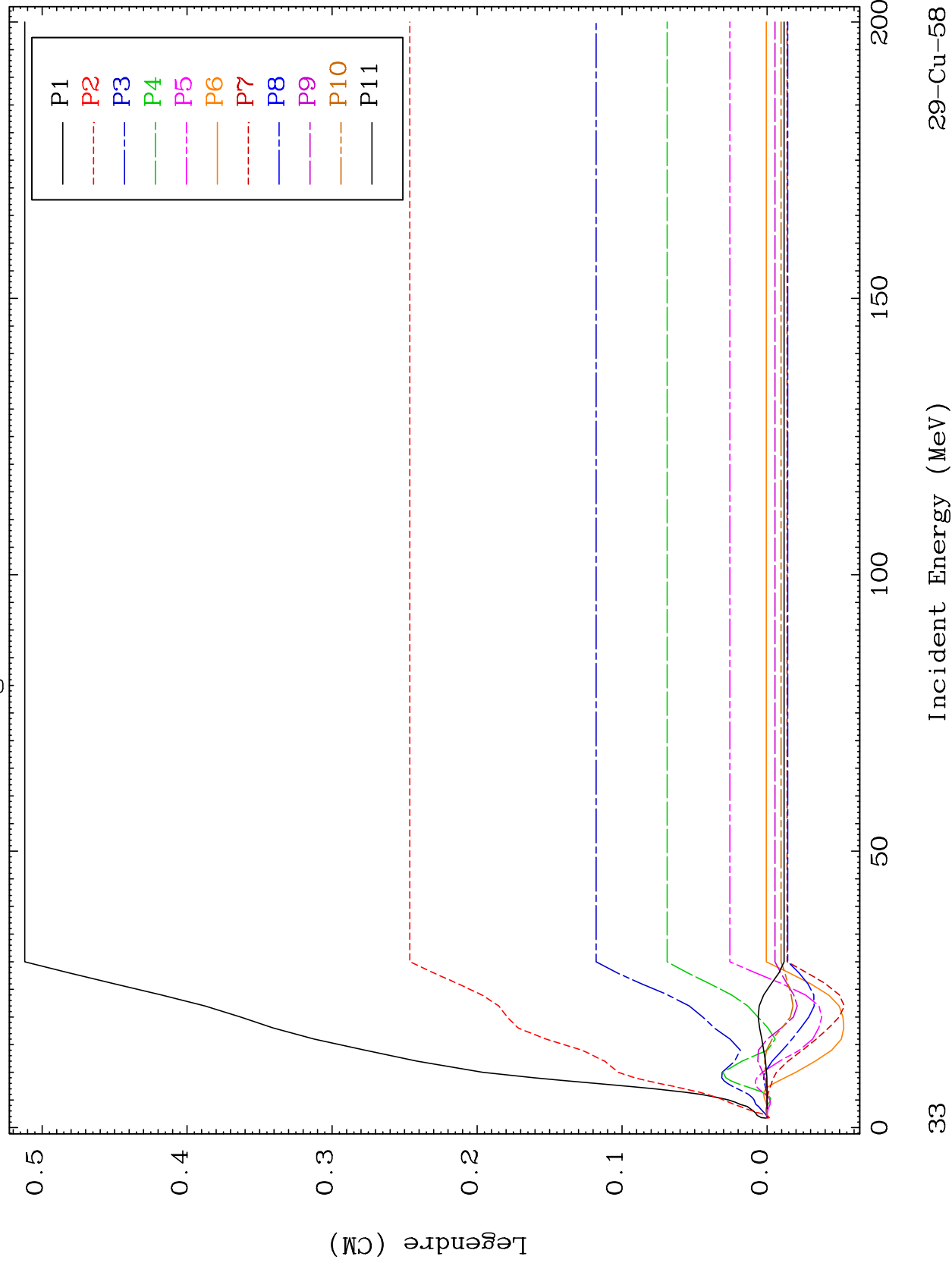




MAT 2910

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

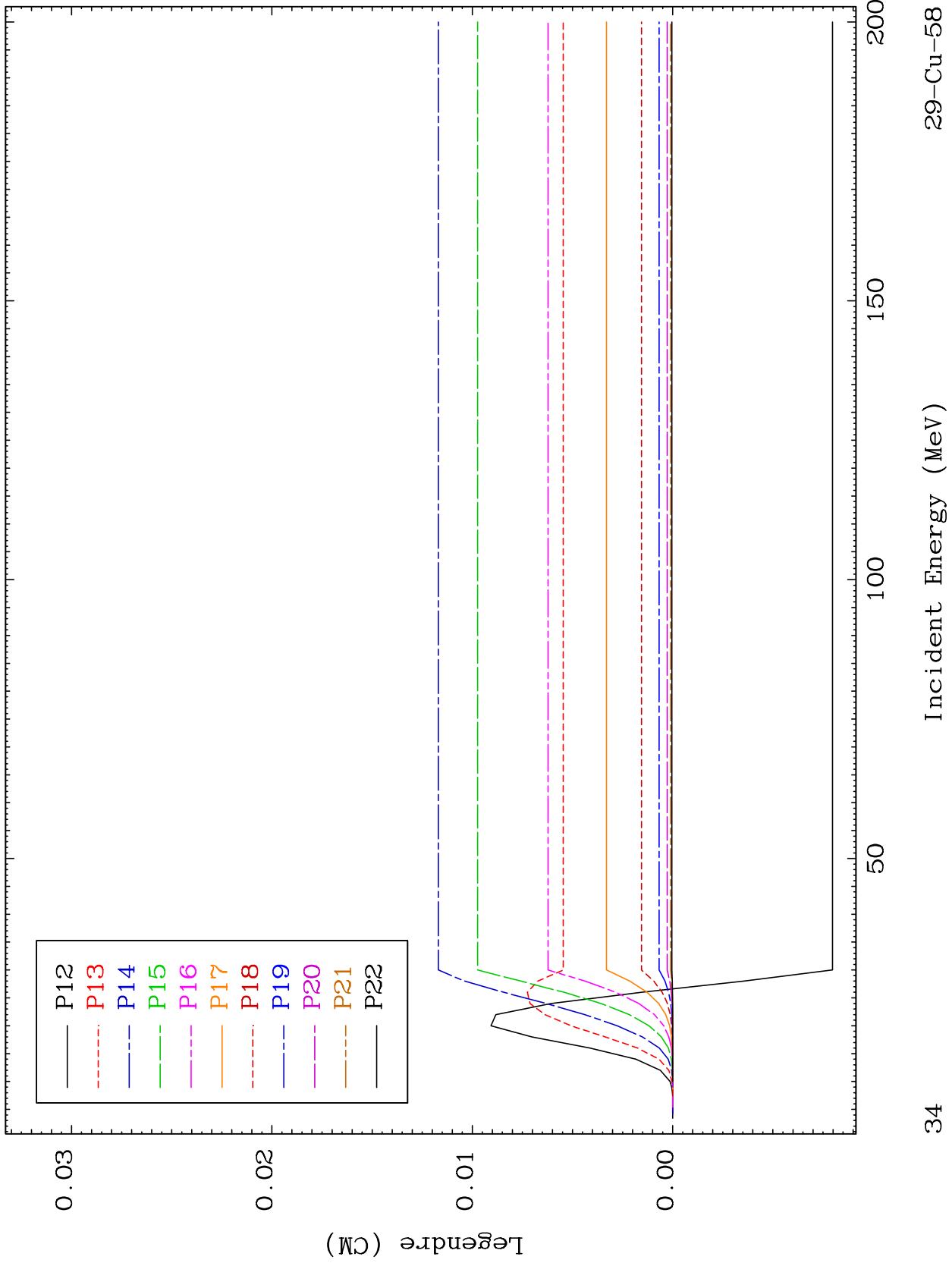
29-Cu-58



MAT 2910

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

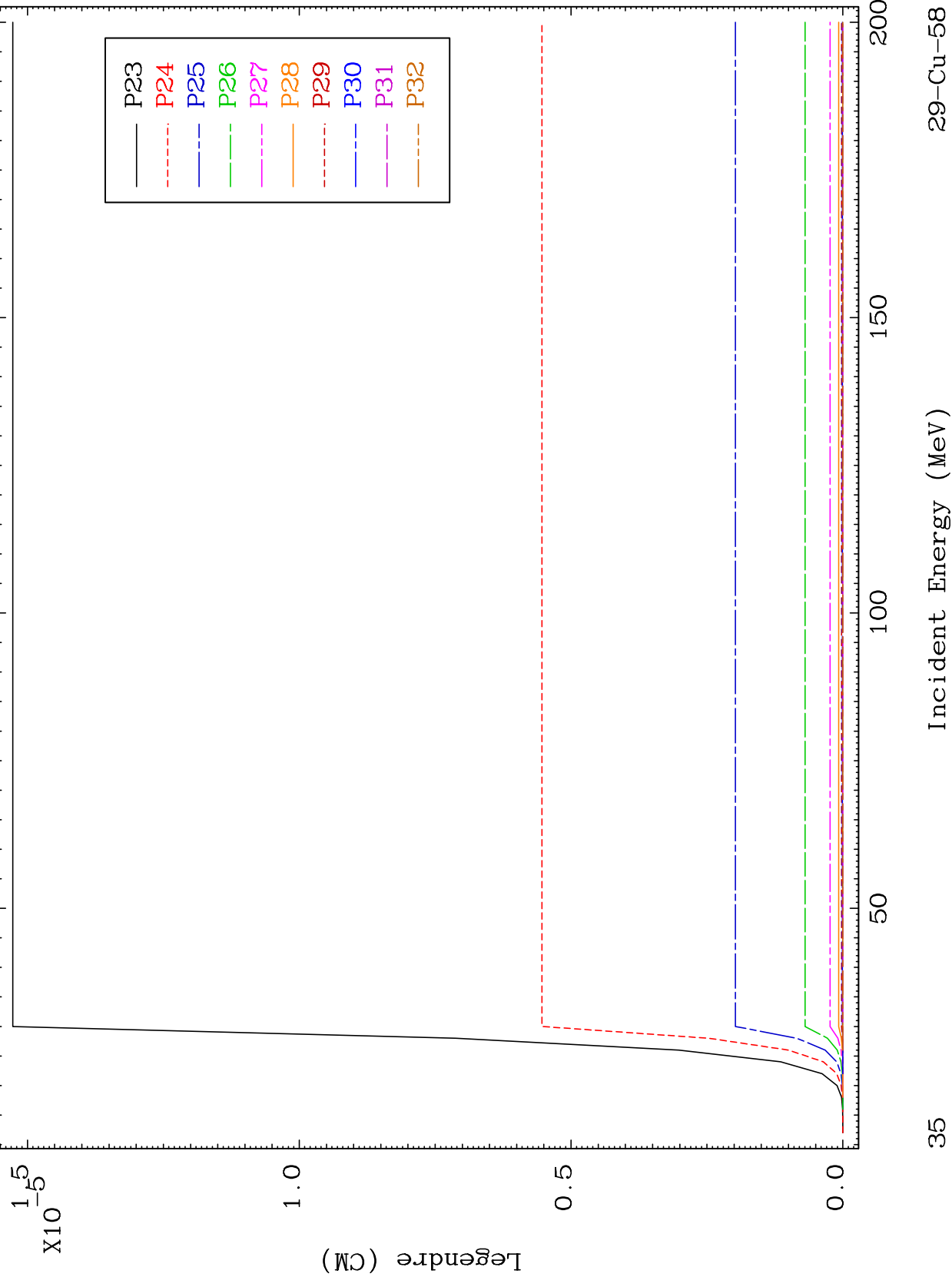
29-Cu-58

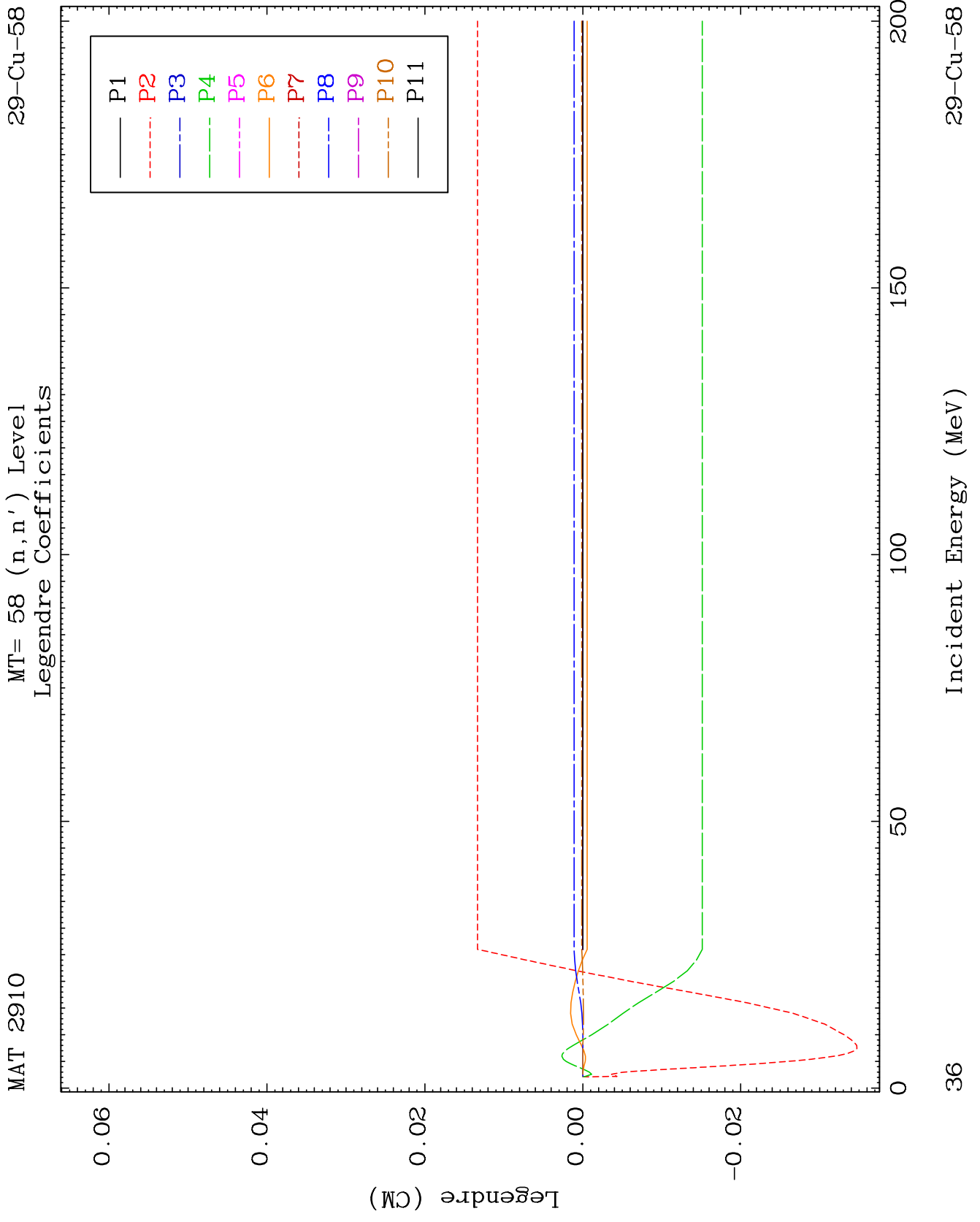


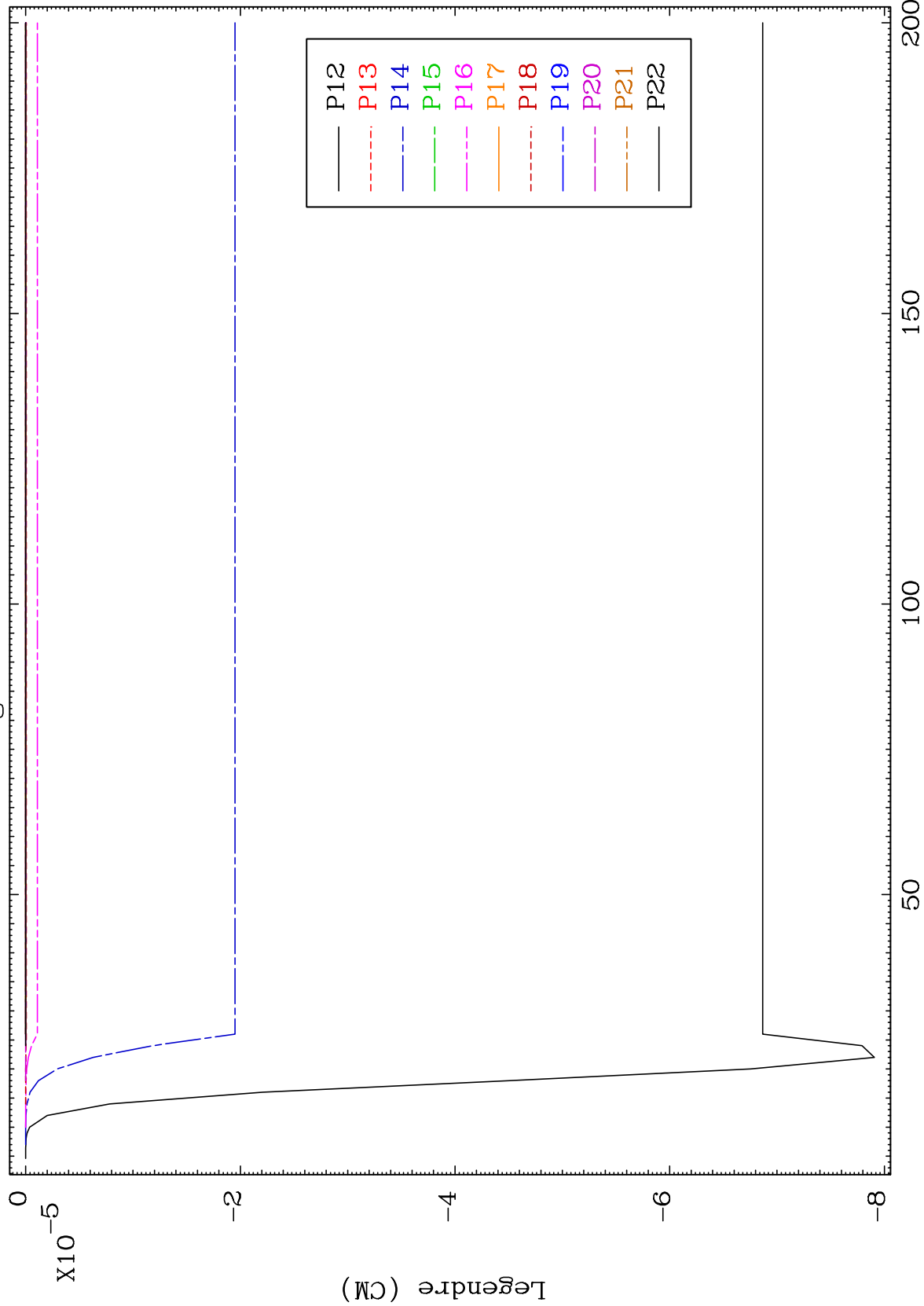
MAT 2910

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

29-Cu-58



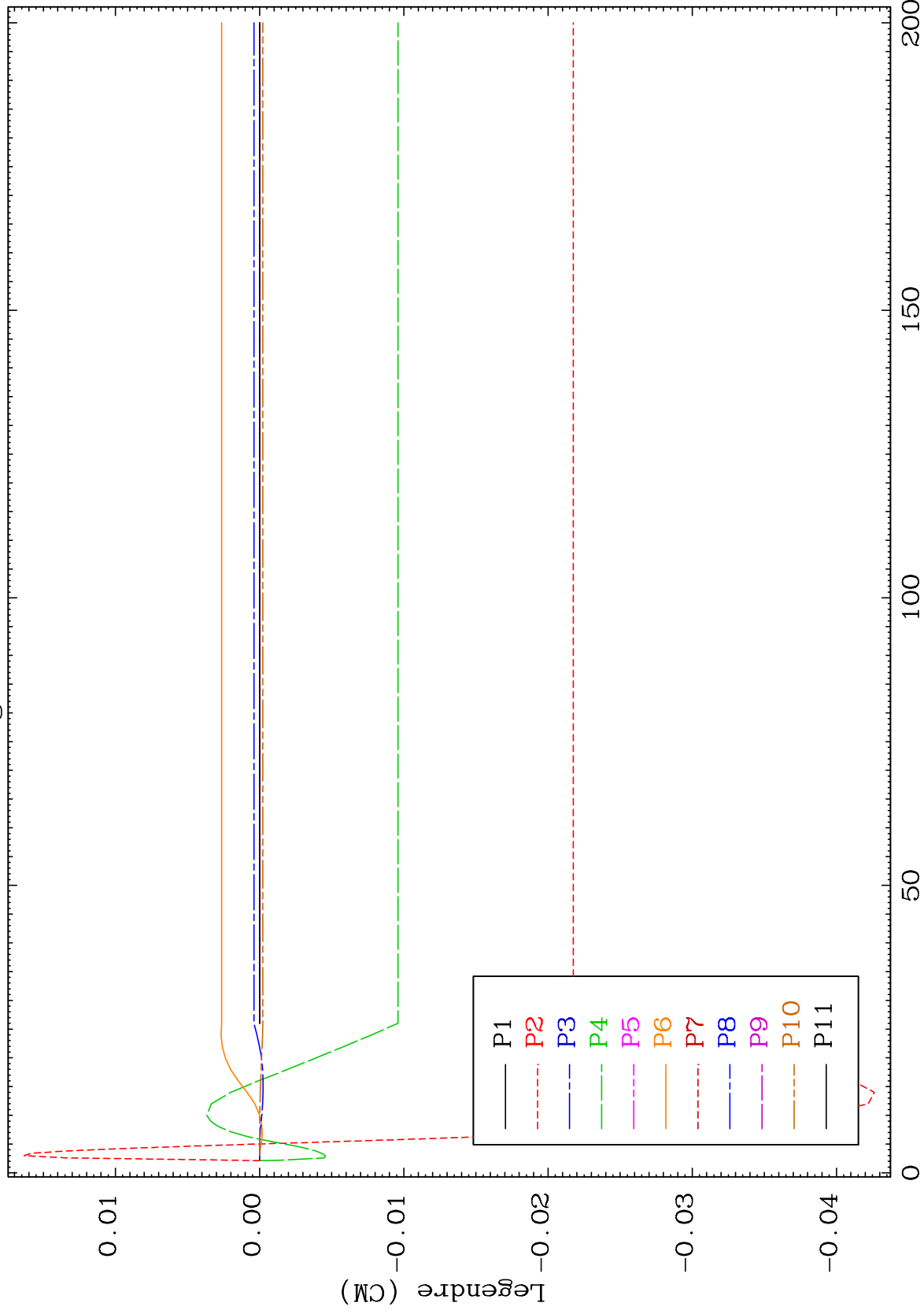




MAT 2910

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

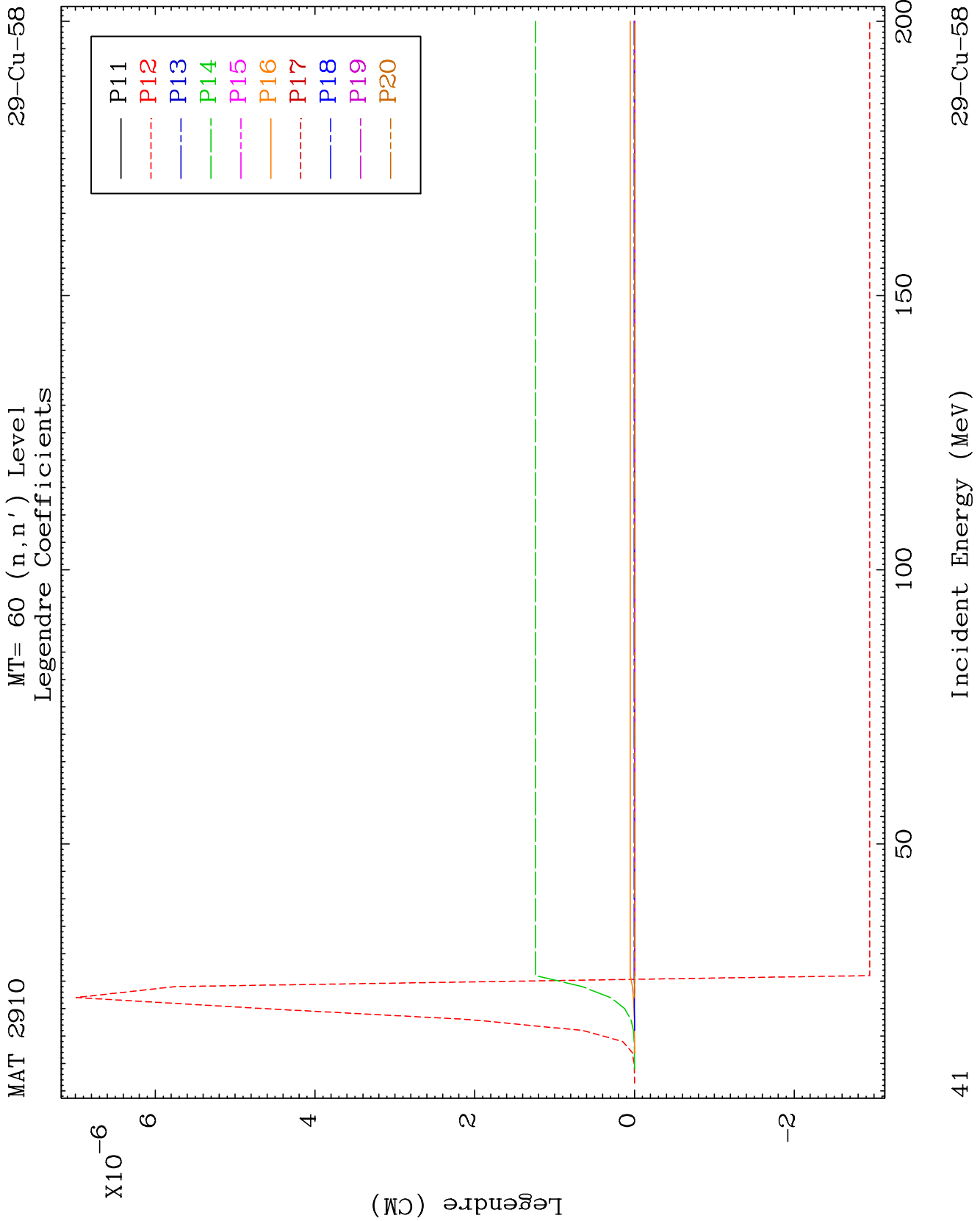
29-Cu-58

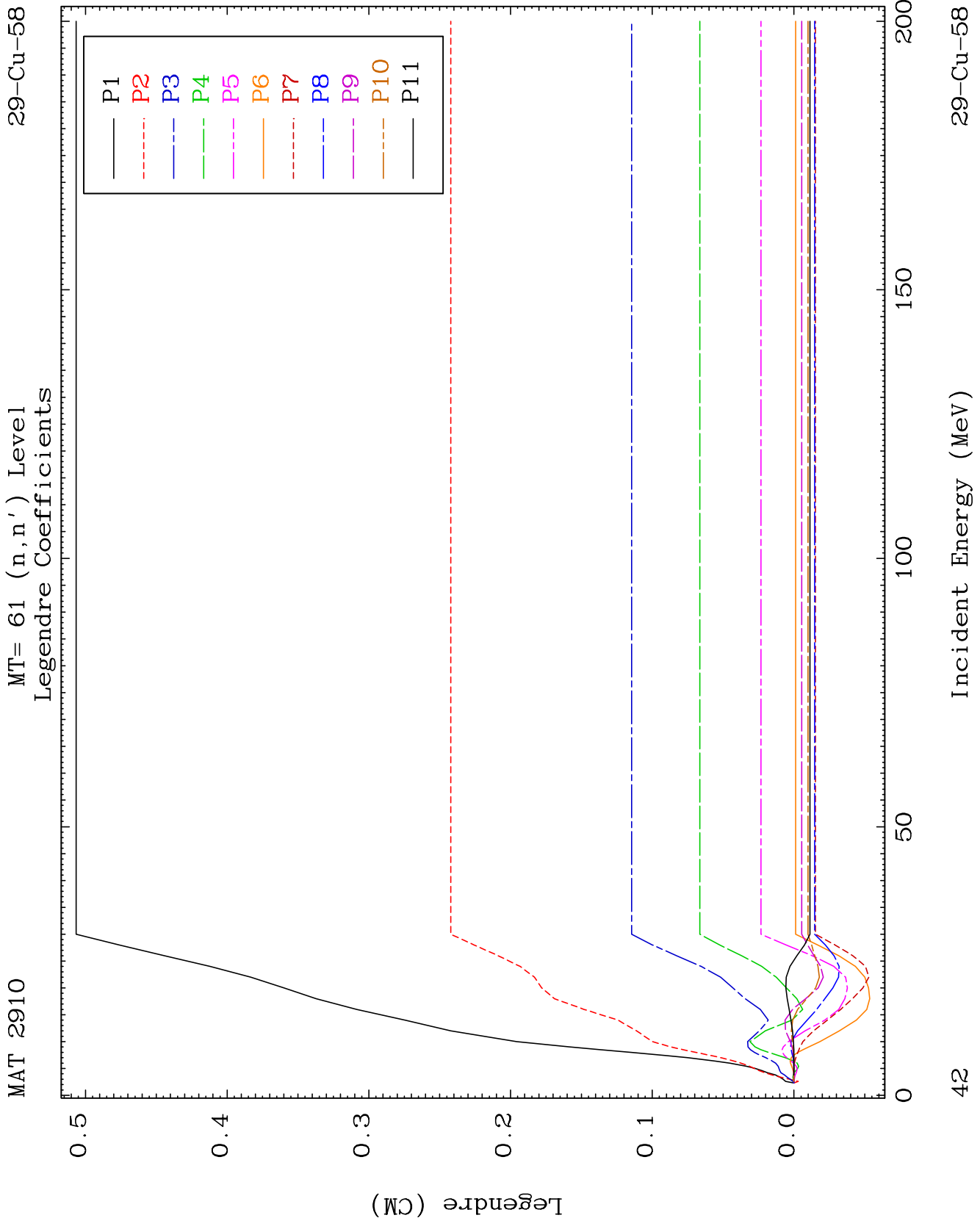


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Incident Energy (MeV)

29-Cu-58

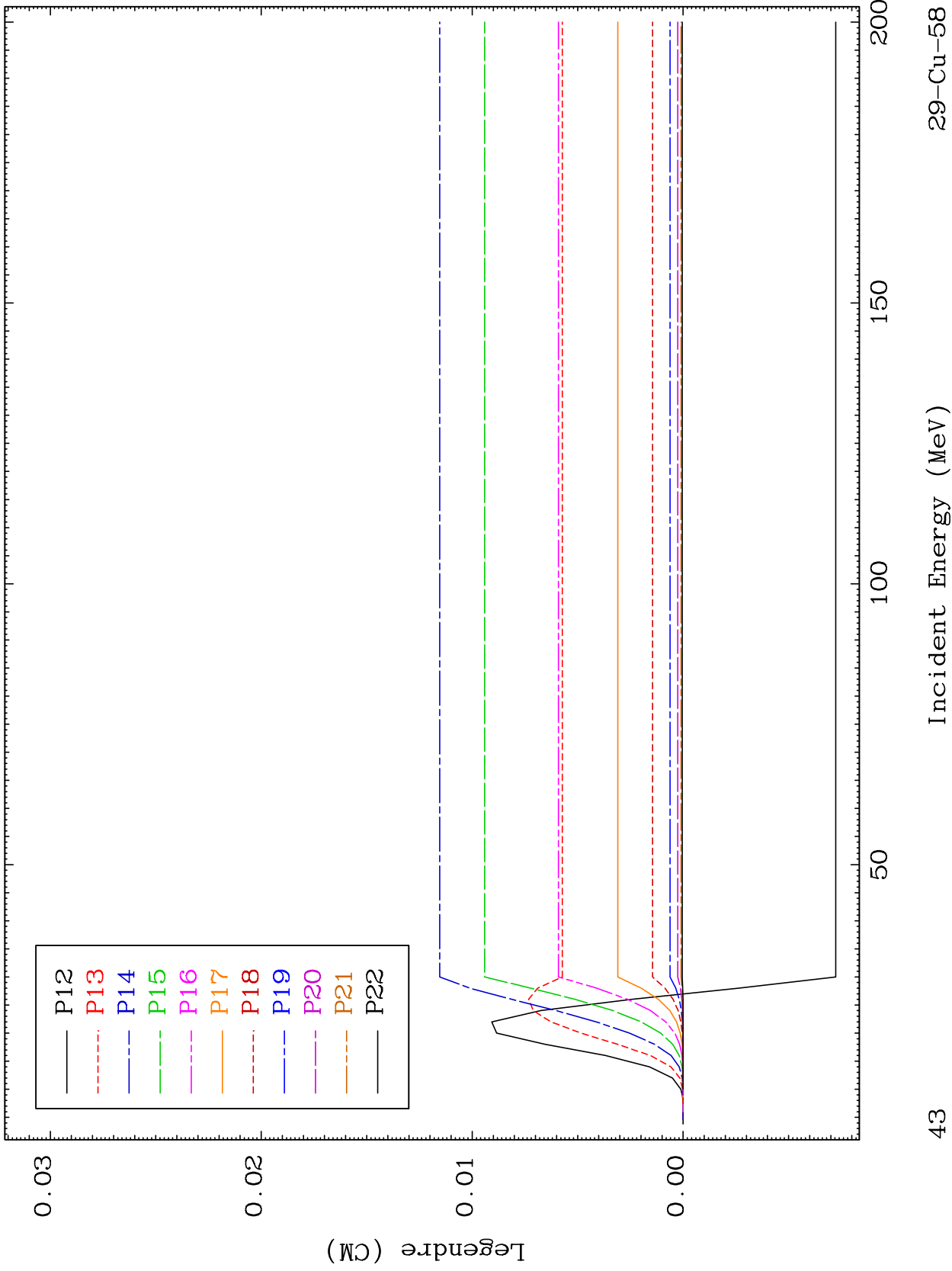




MAT 2910

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

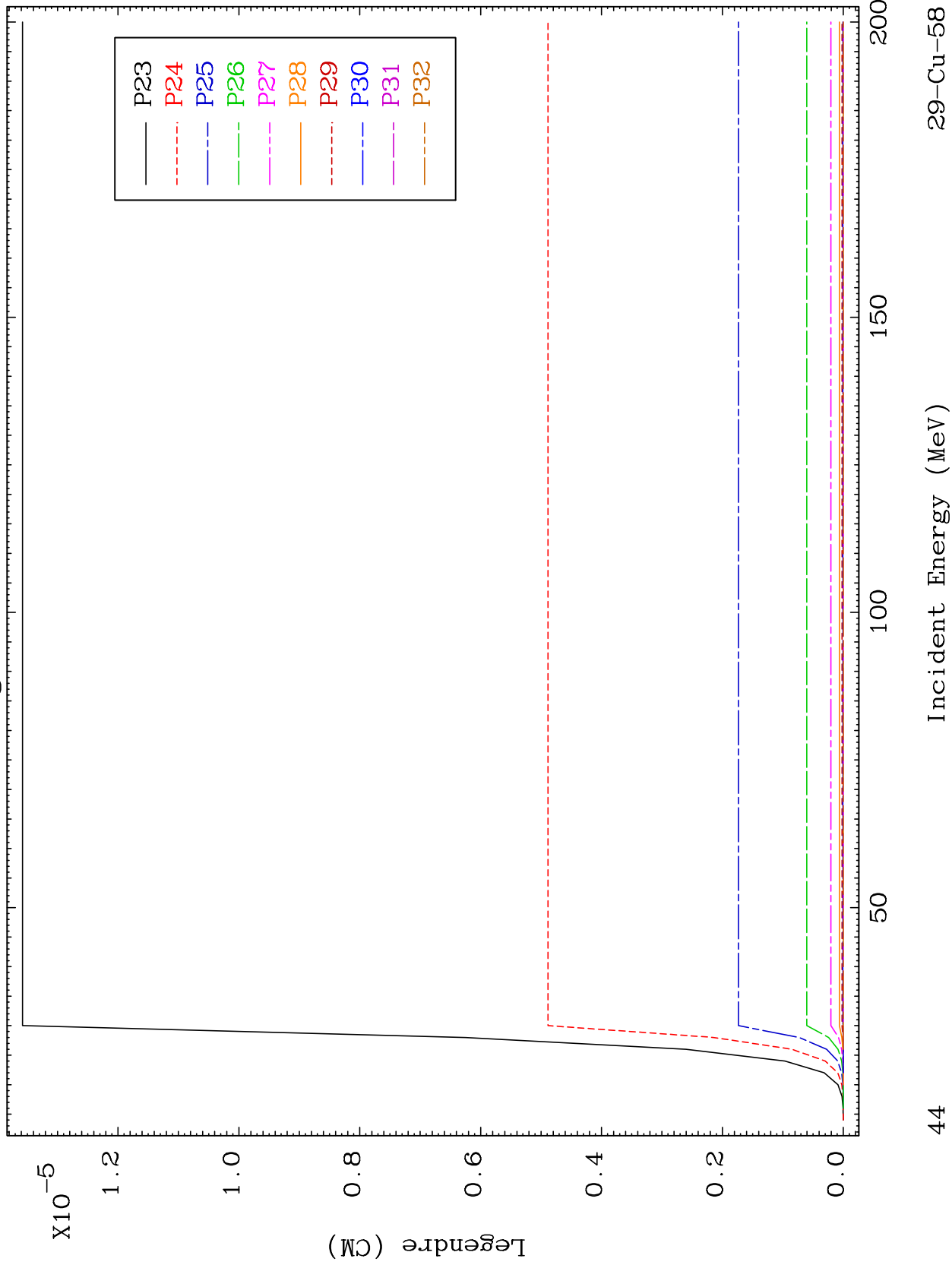
29-Cu-58



MAT 2910

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

29-Cu-58



44

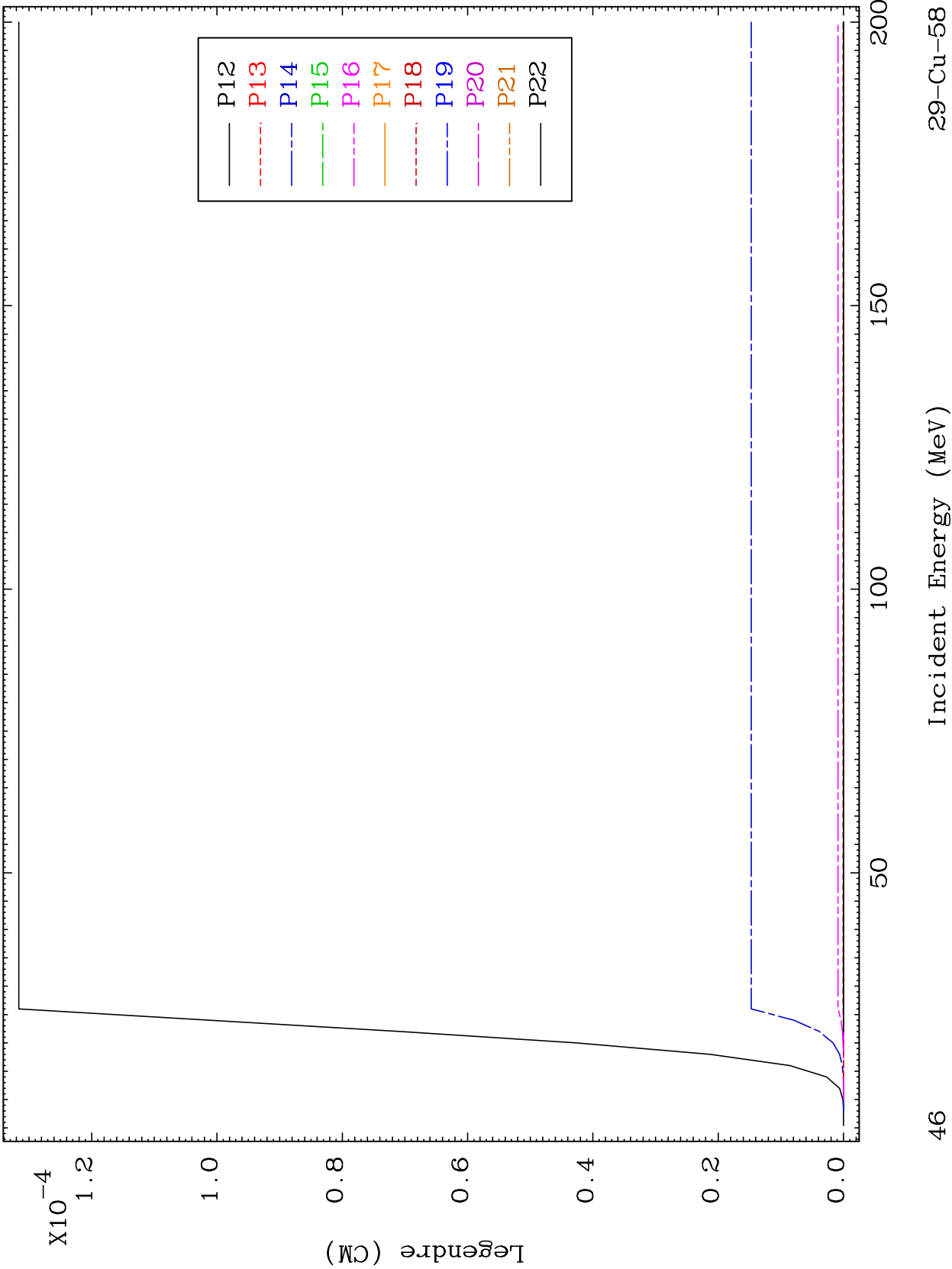
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

29-Cu-58



46

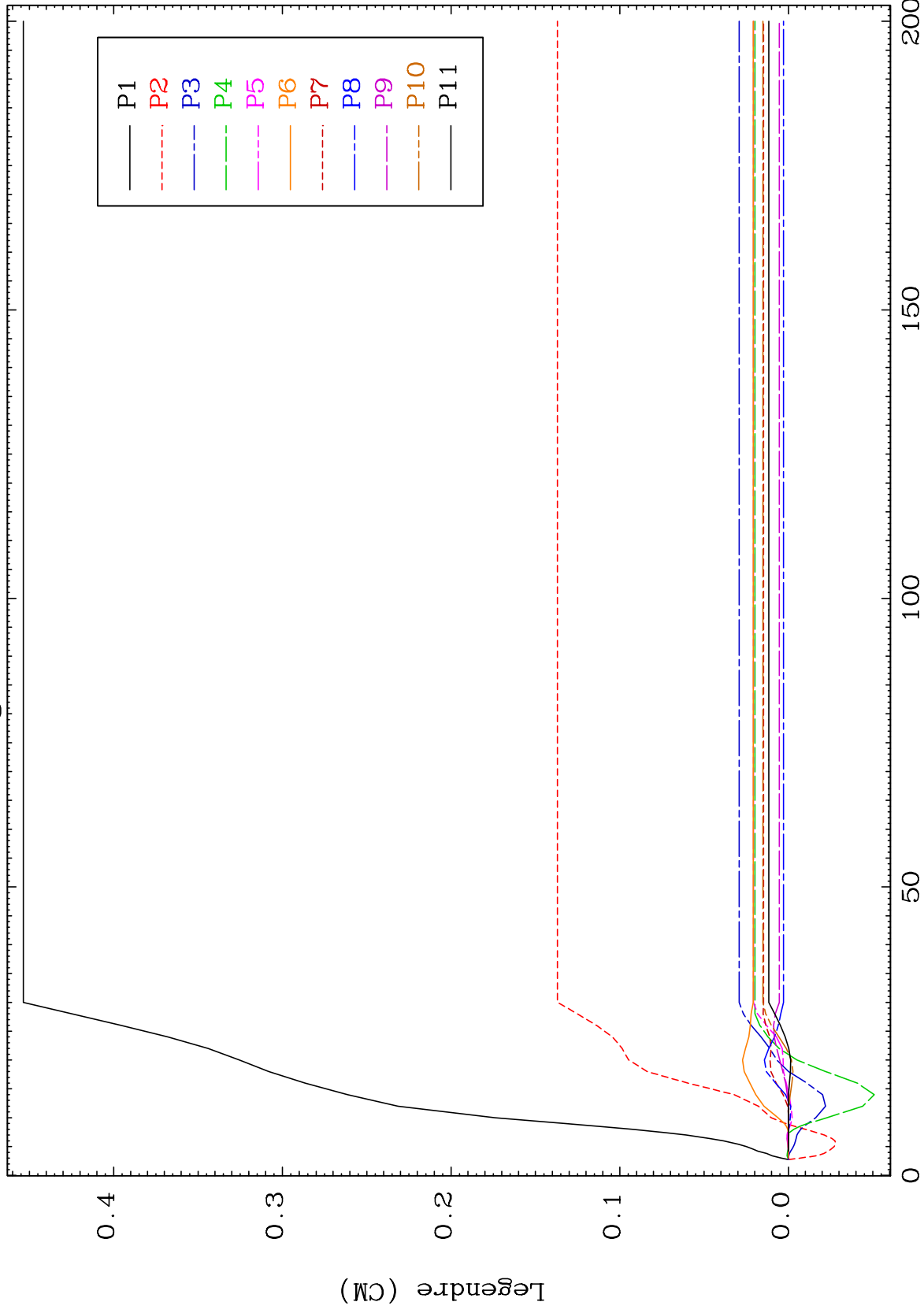
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

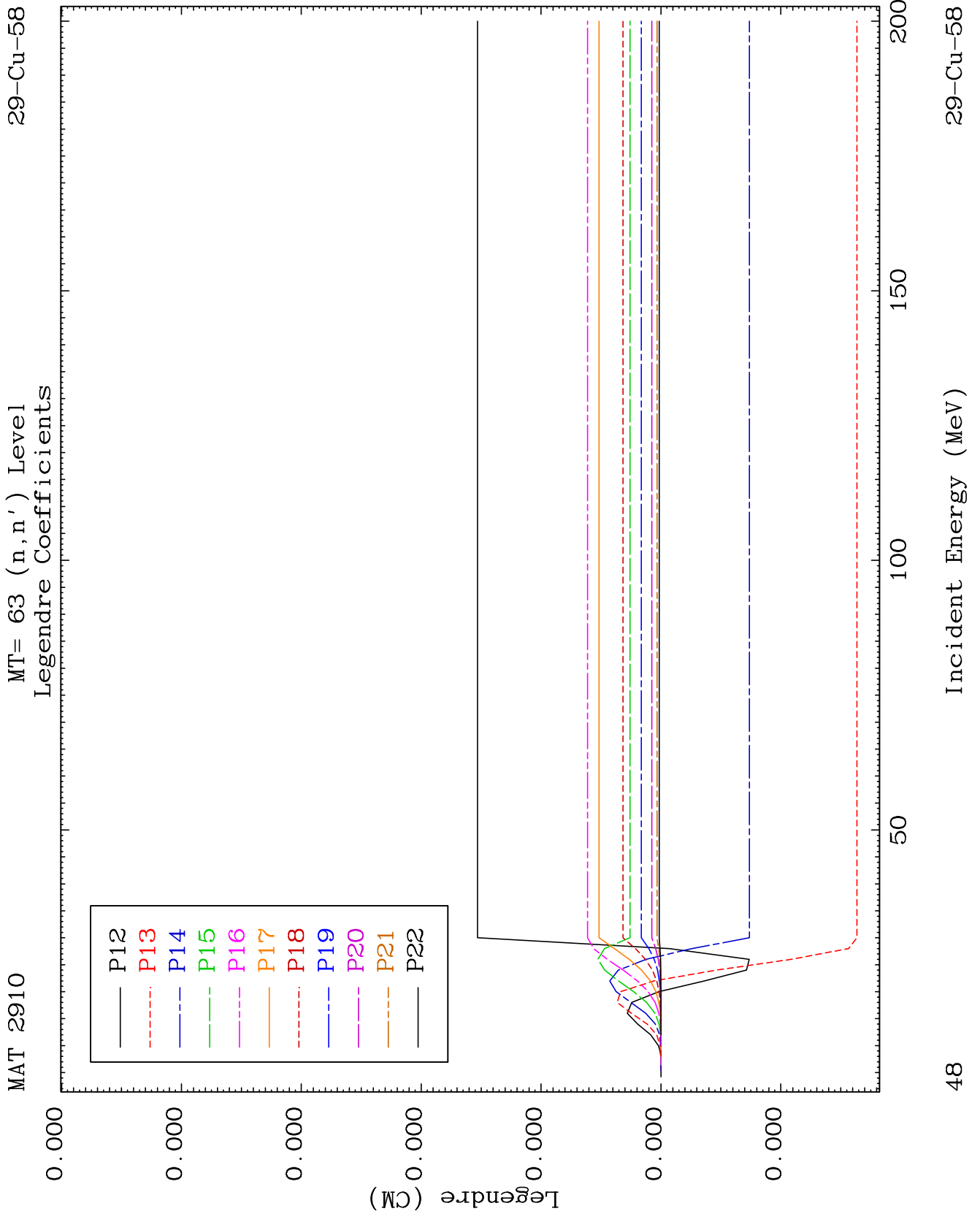
29-Cu-58



47

Incident Energy (MeV)

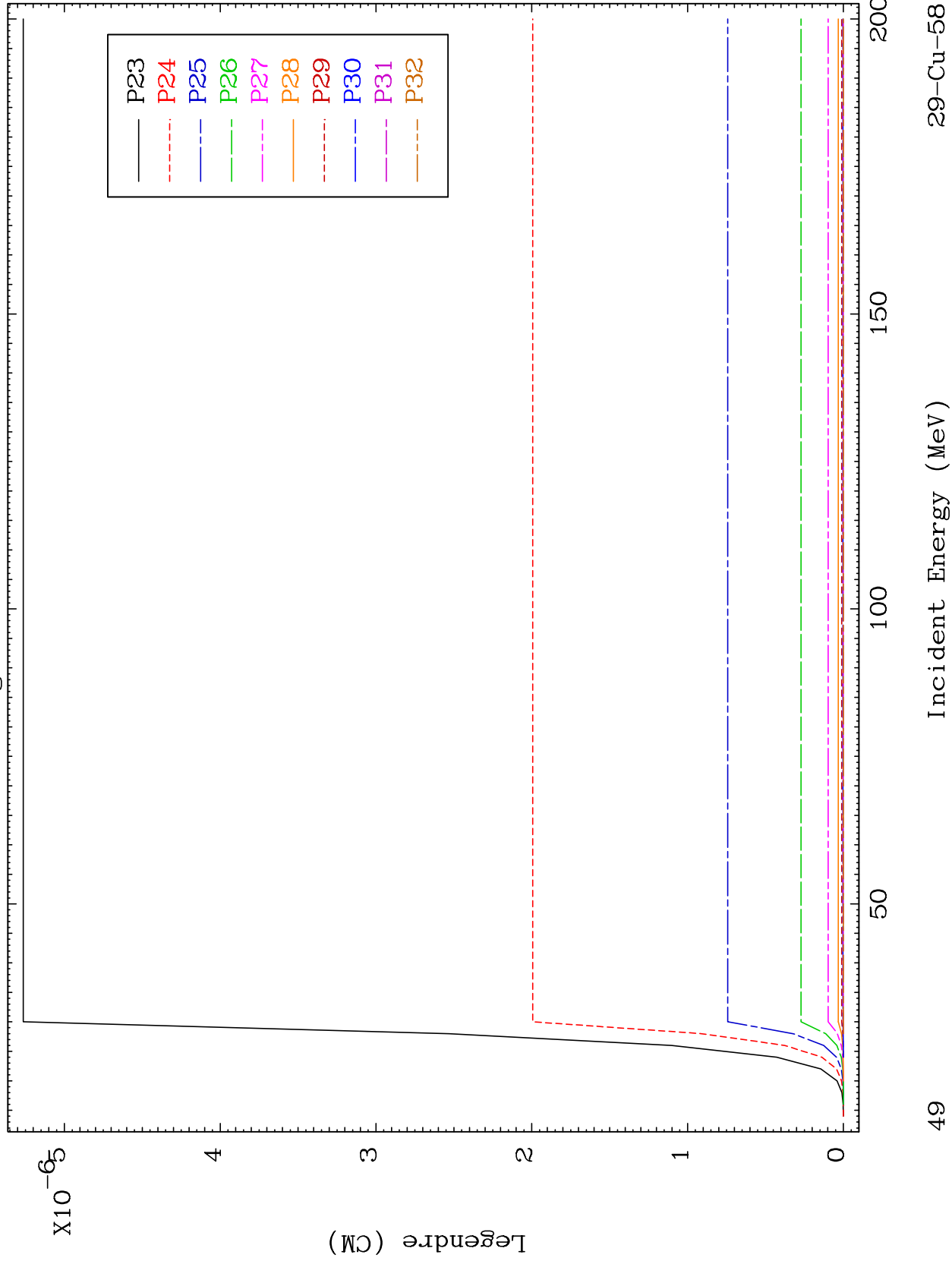
29-Cu-58



MAT 2910

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

29-Cu-58



49

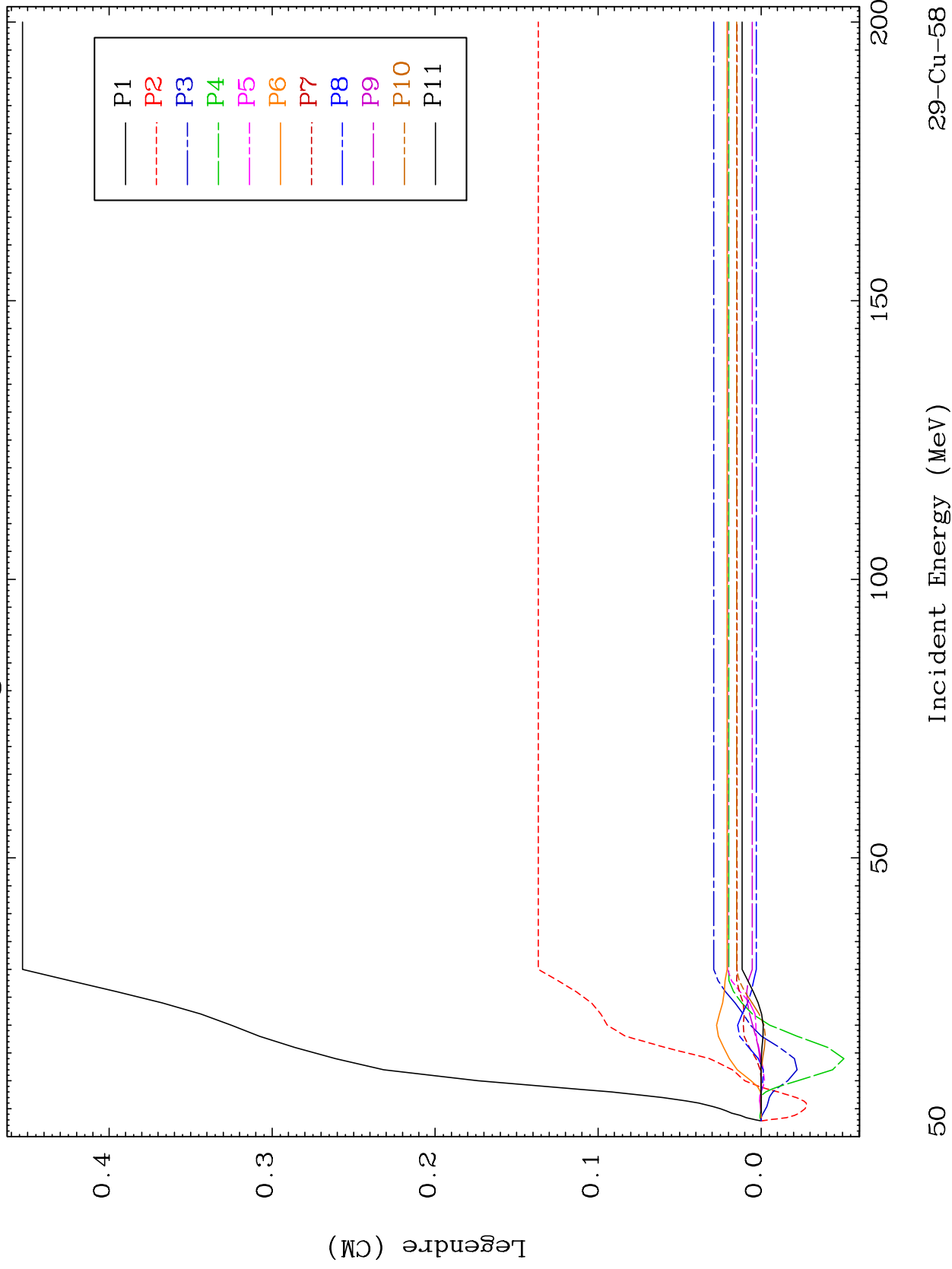
Incident Energy (MeV)

29-Cu-58

MAT 2910

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

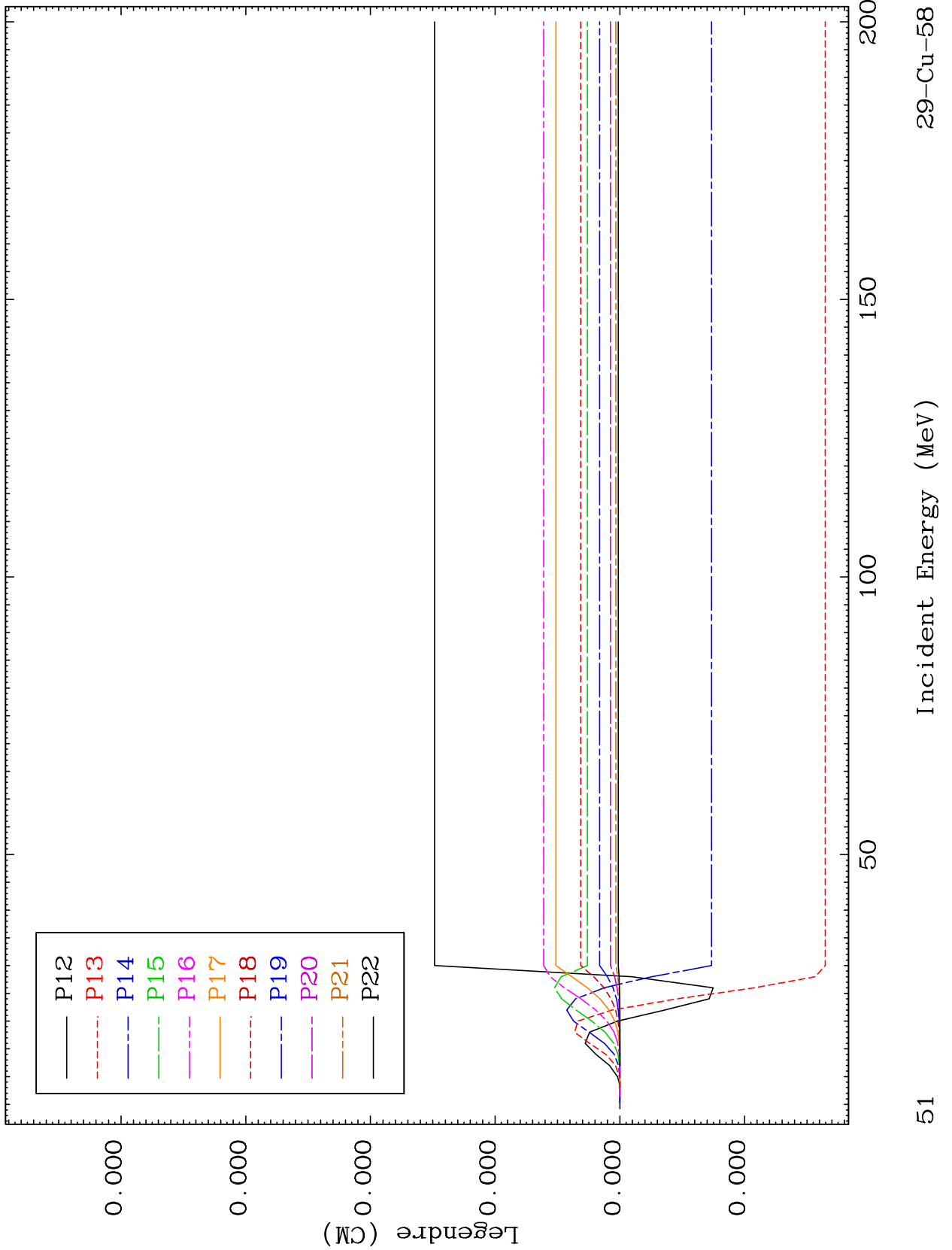
29-Cu-58



MAT 2910

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

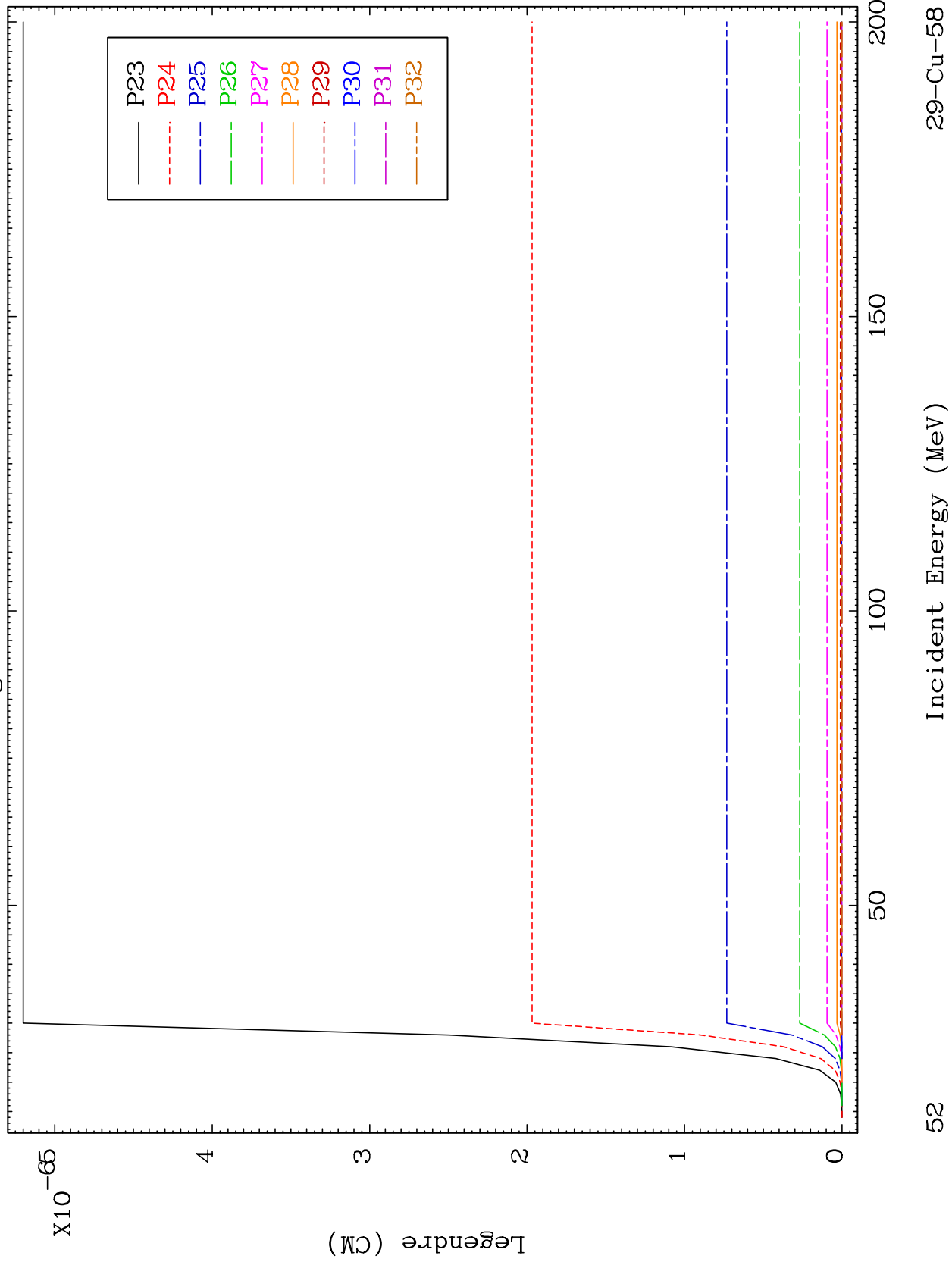
29-Cu-58



MAT 2910

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

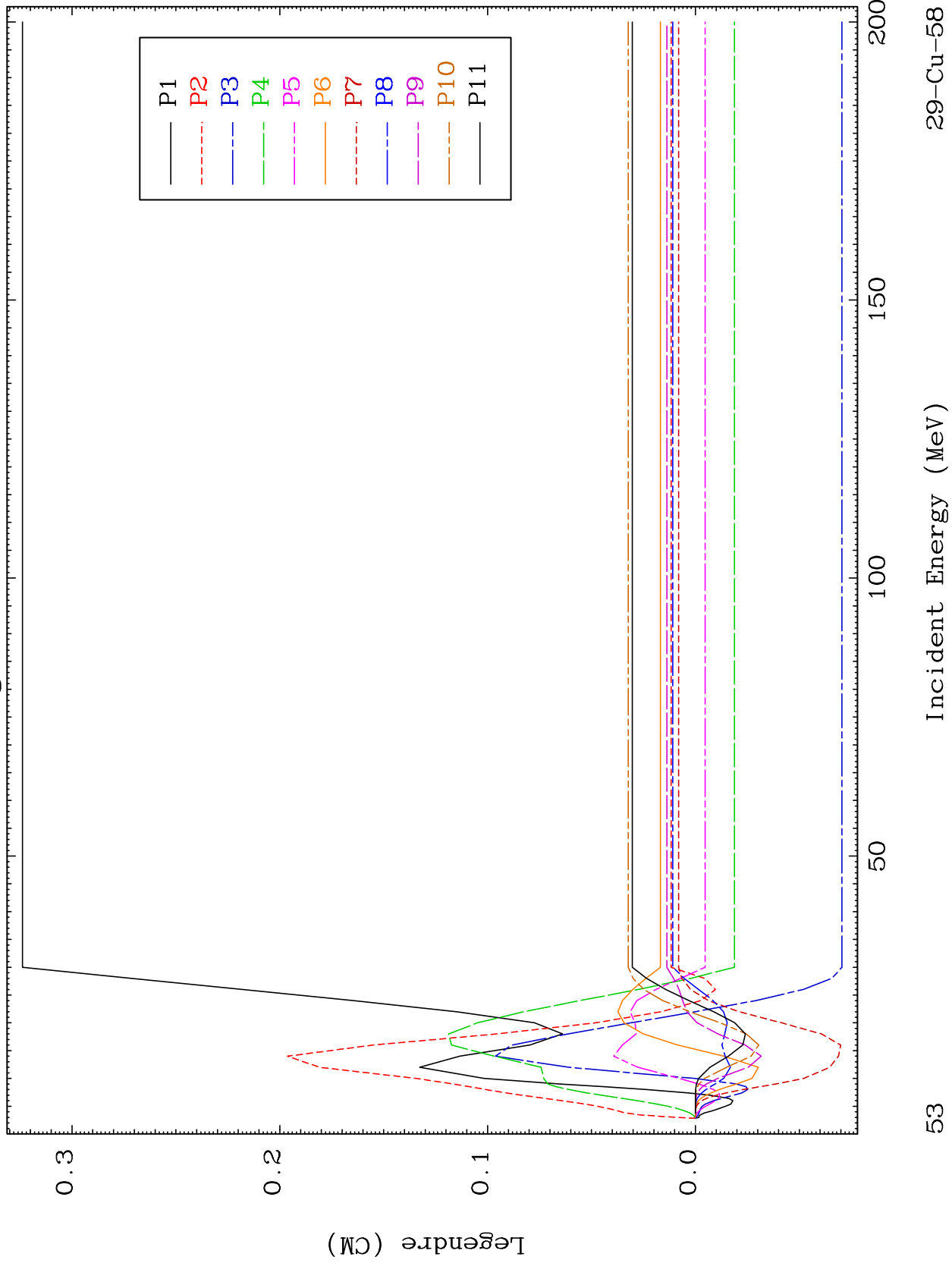
29-Cu-58



MAT 2910

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

29-Cu-58



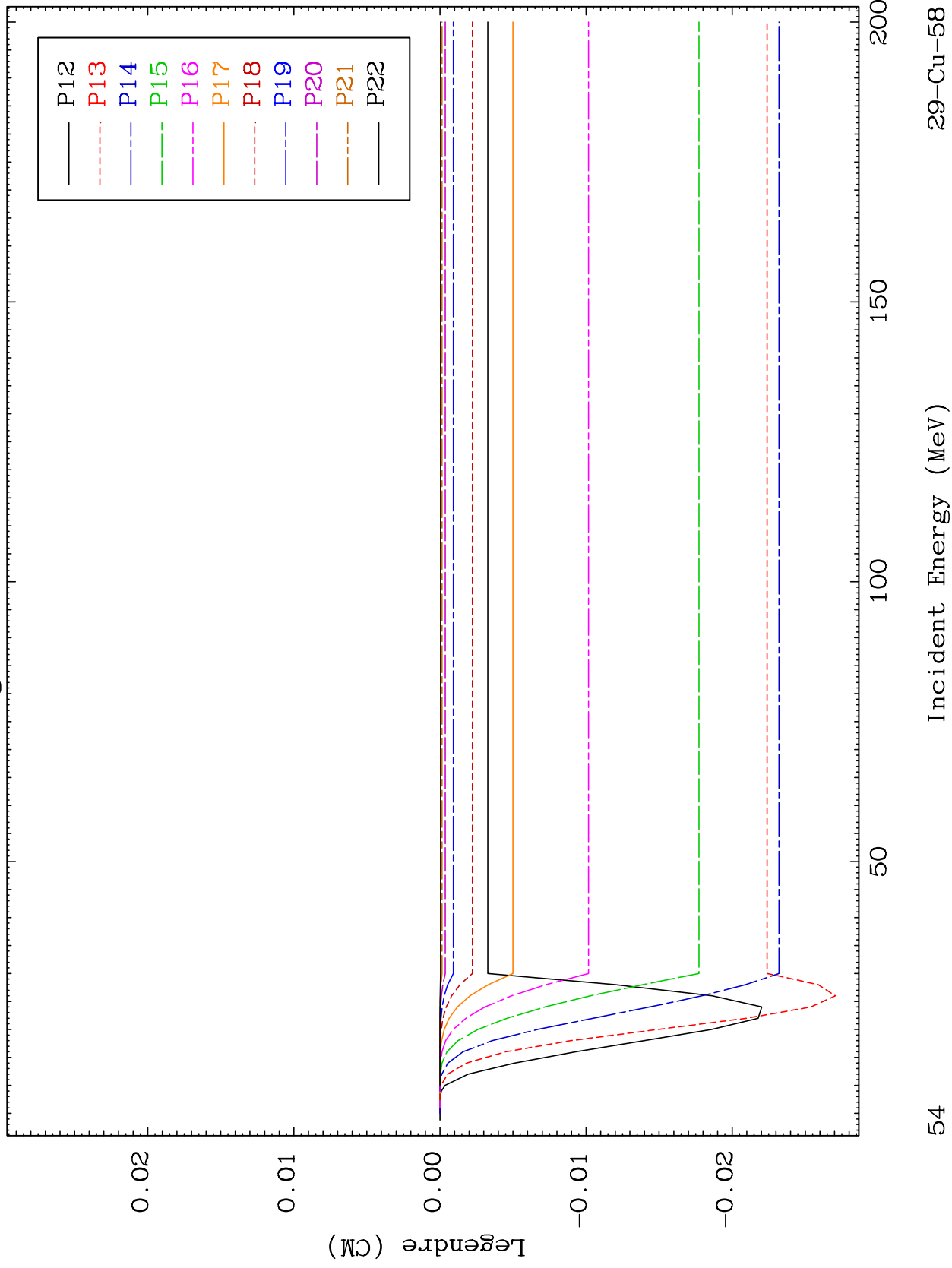
53

29-Cu-58

MAT 2910

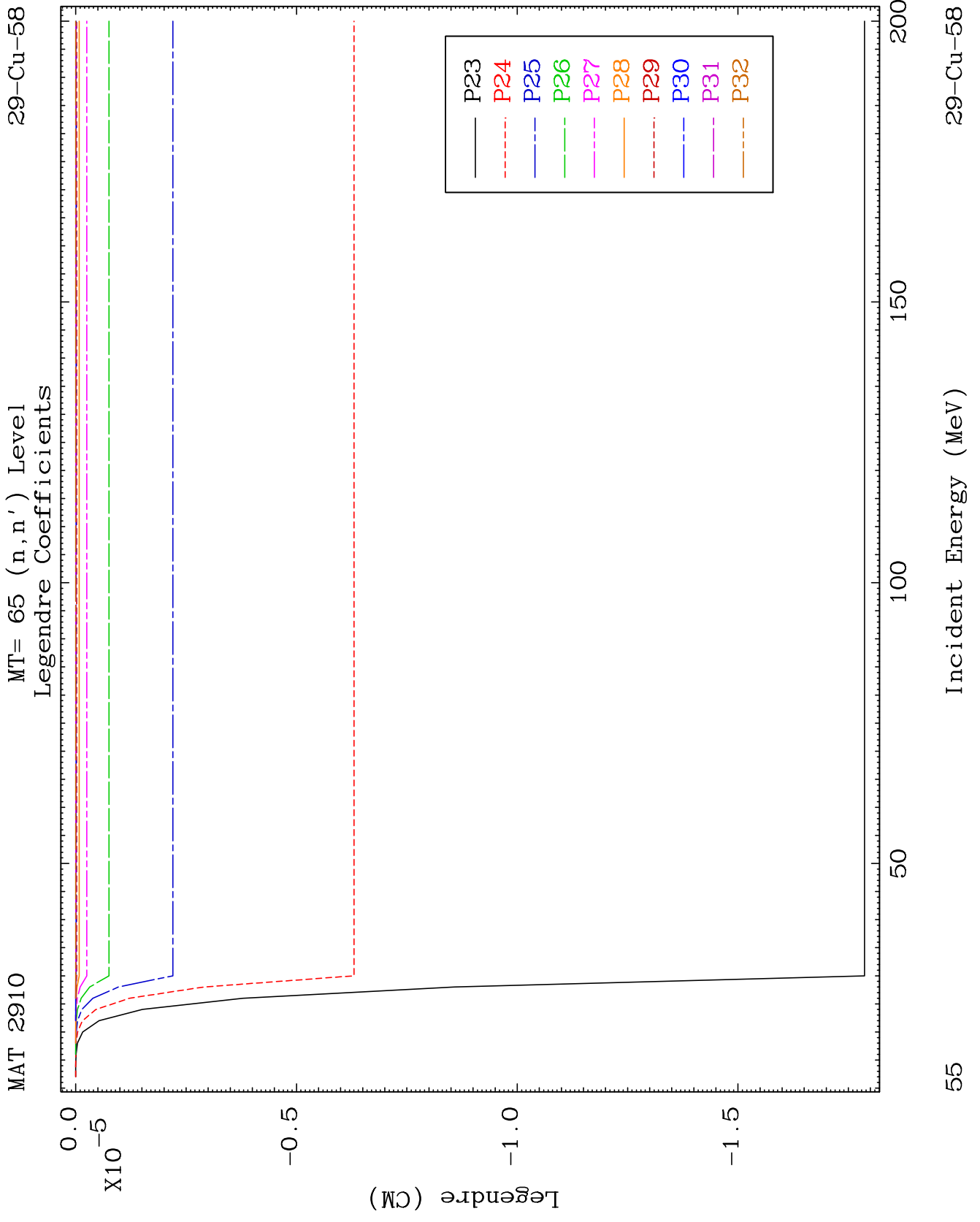
MT= 65 (n,n') Level
Legendre Coefficients

29-Cu-58



54

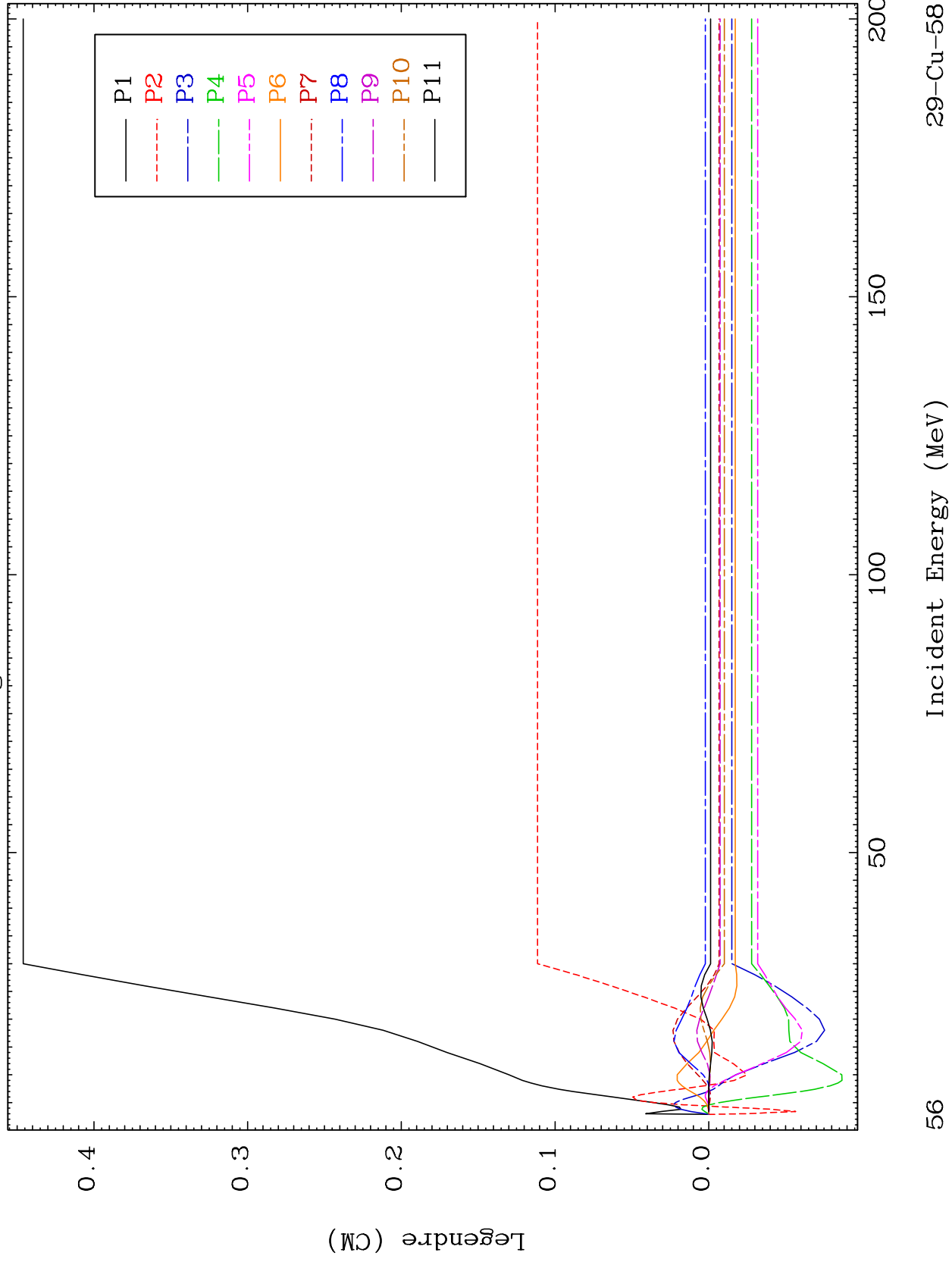
29-Cu-58



MAT 2910

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

29-Cu-58



56

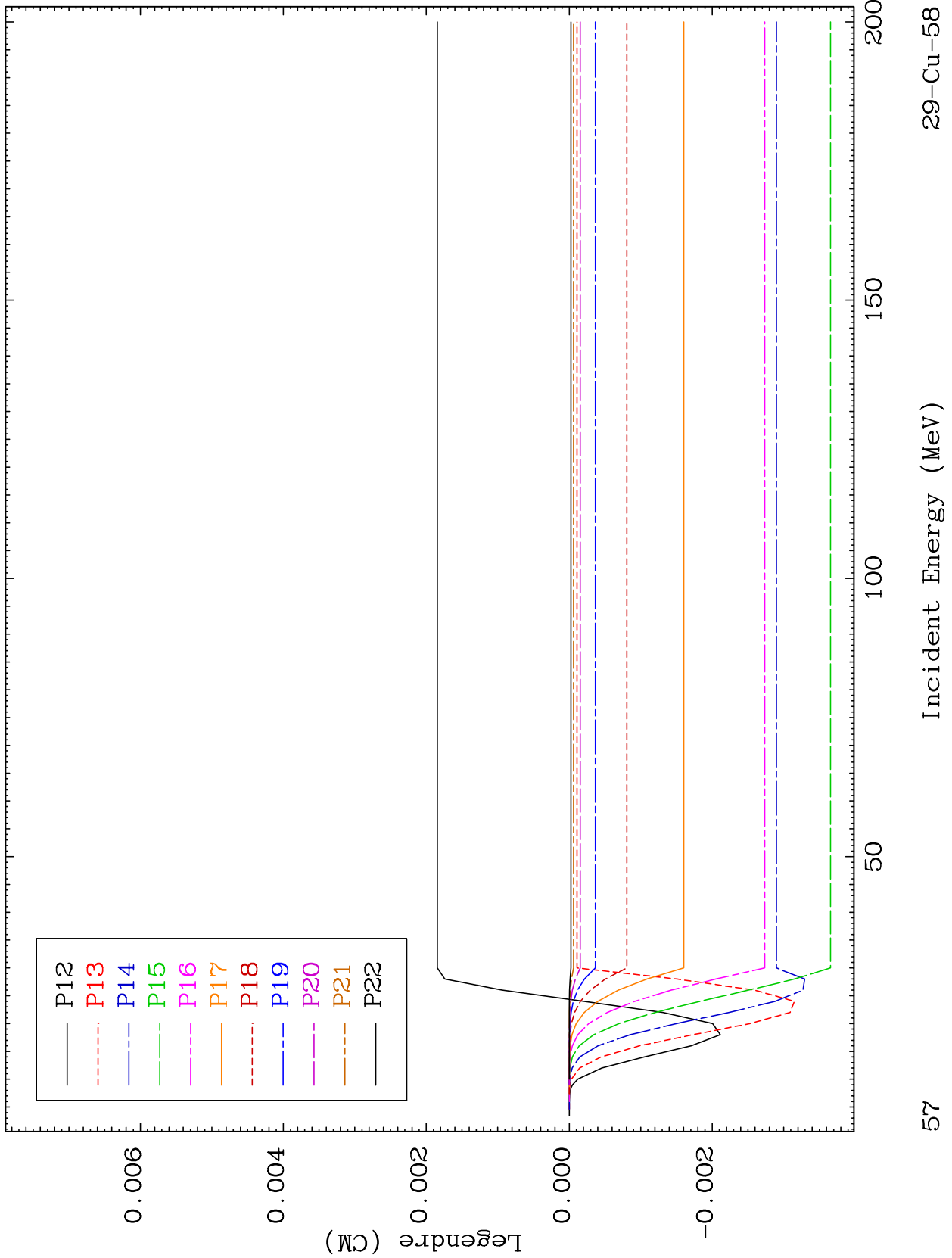
Incident Energy (MeV)

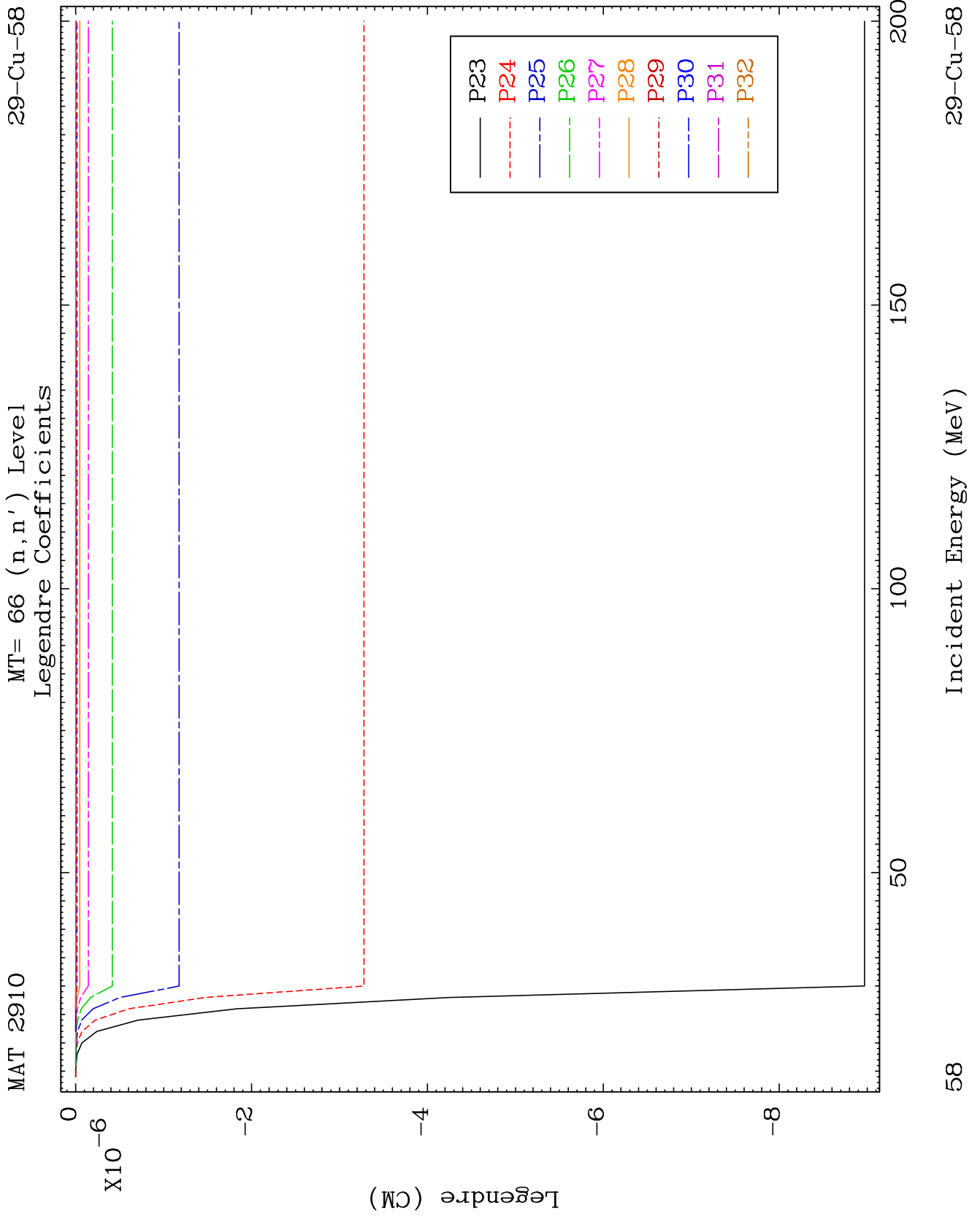
29-Cu-58

MAT 2910

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

29-Cu-58



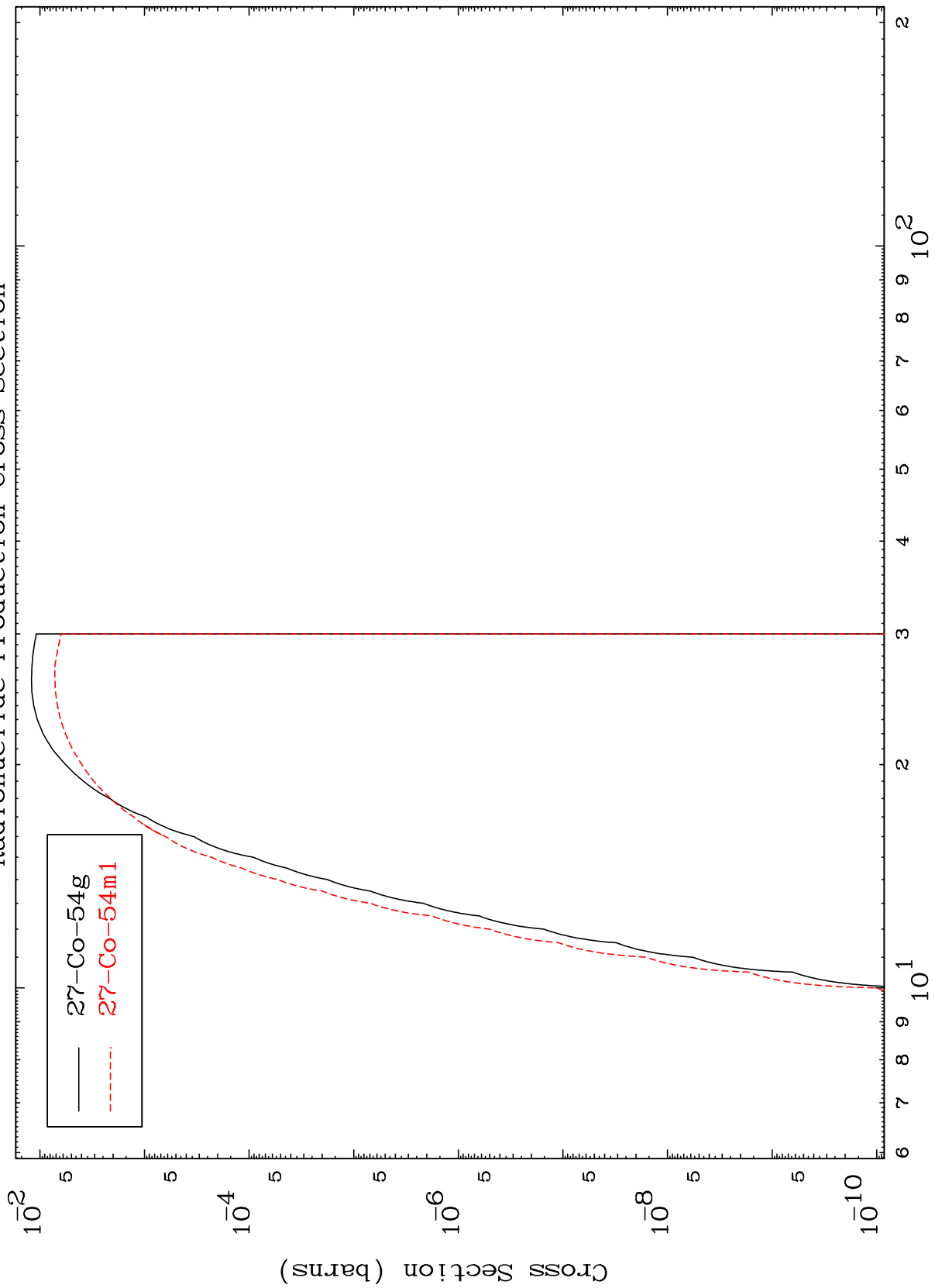


MAT 2910

(n,n') α

29-Cu-58

Radionuclide Production Cross Section



59

Incident Energy (MeV)

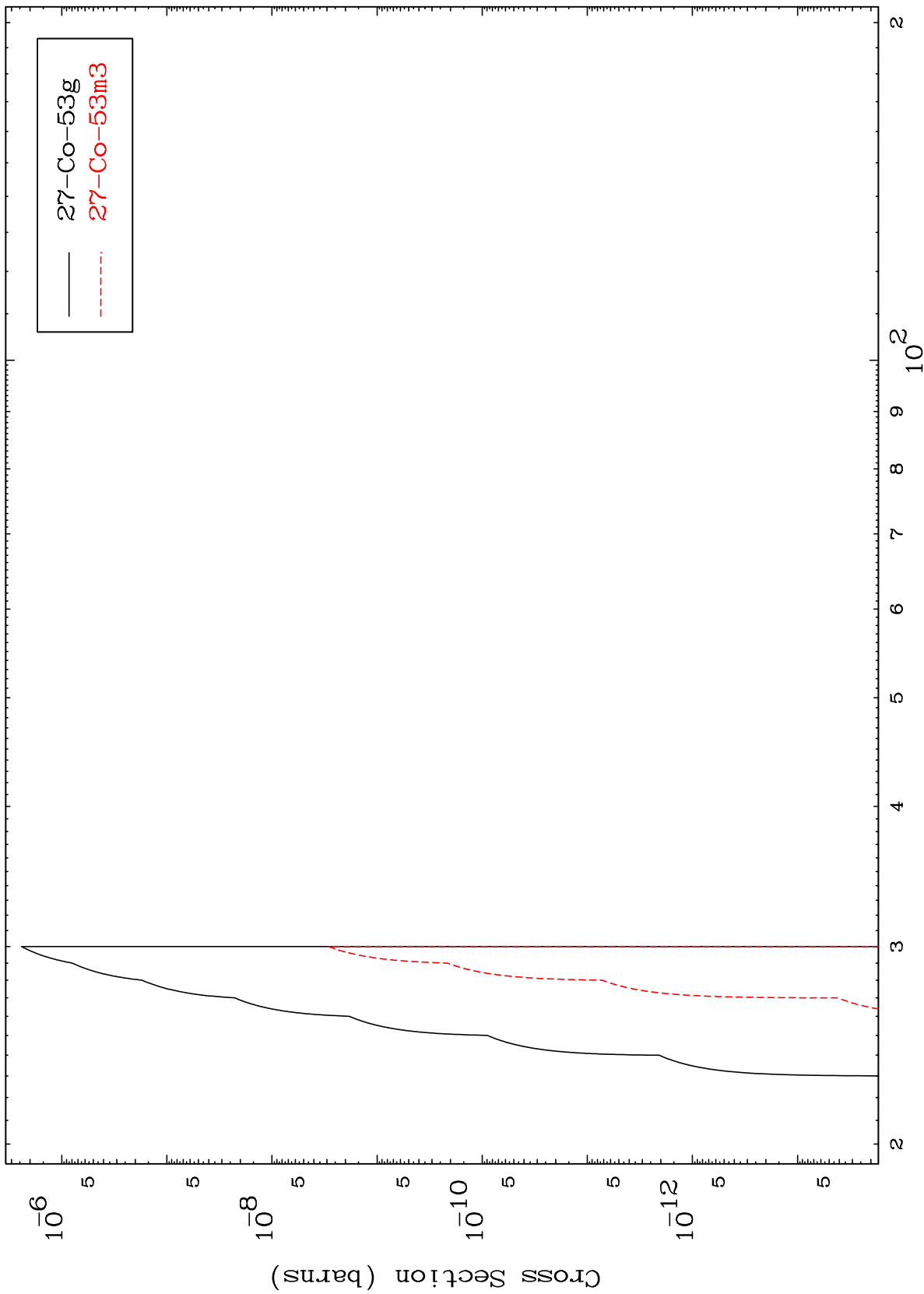
29-Cu-58

MAT 2910

(n,2n) α

29-Cu-58

Radionuclide Production Cross Section



27-Co-53g
27-Co-53m3

60

Incident Energy (MeV)

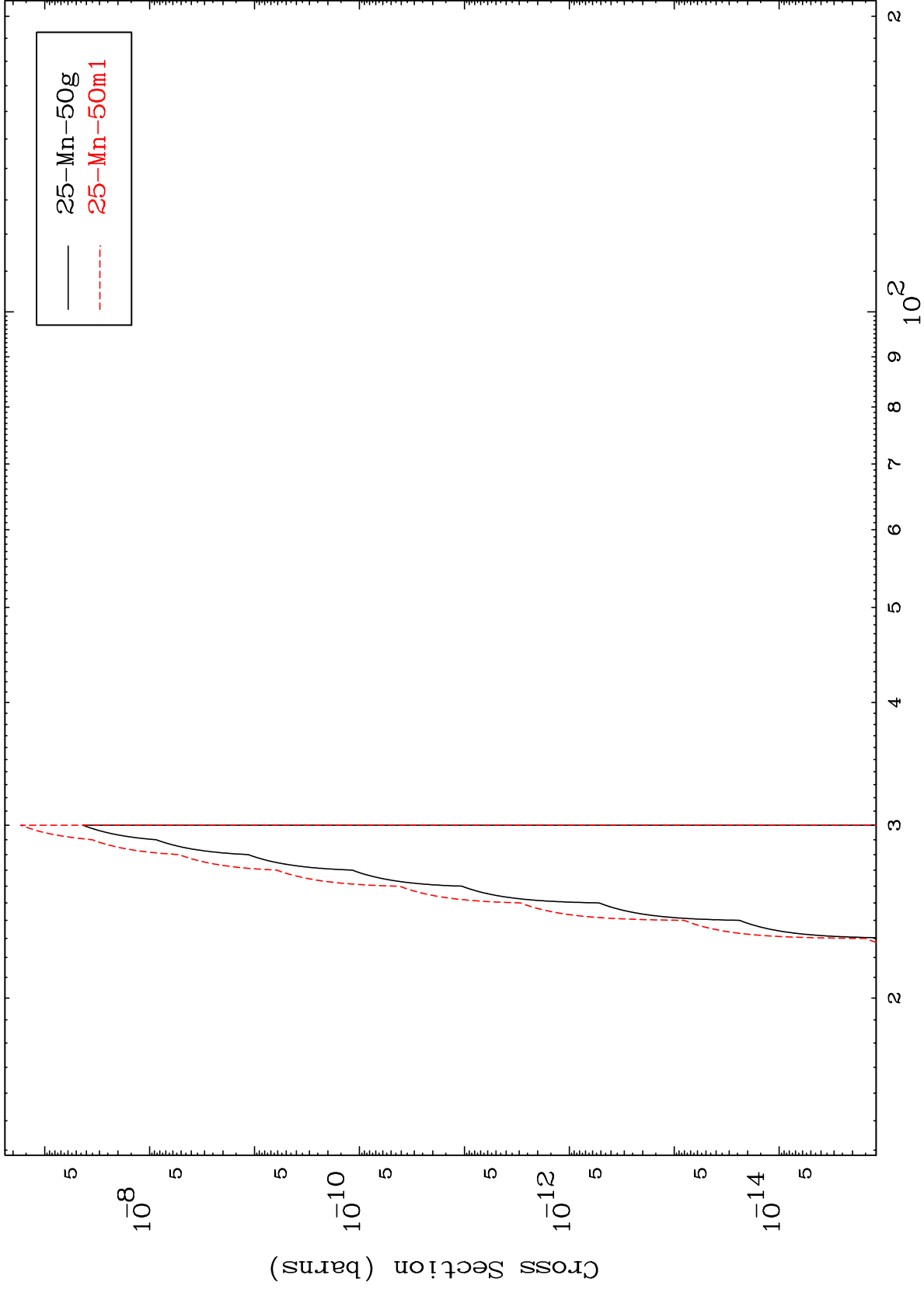
29-Cu-58

MAT 2910

(n,n') 2 α

29-Cu-58

Radionuclide Production Cross Section



61

Incident Energy (MeV)

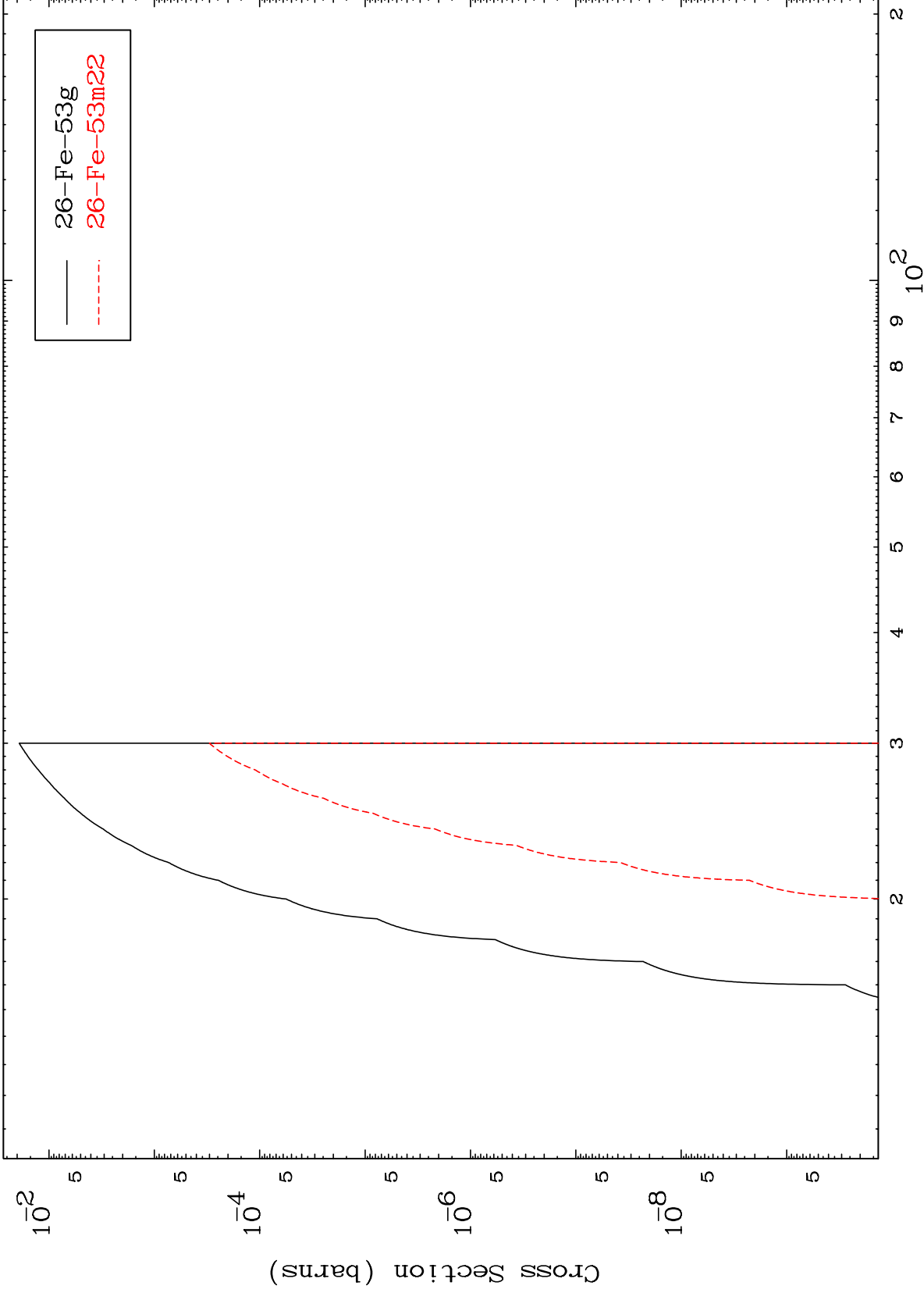
29-Cu-58

MAT 2910

(n,n') p α

29-Cu-58

Radionuclide Production Cross Section



62

Incident Energy (MeV)

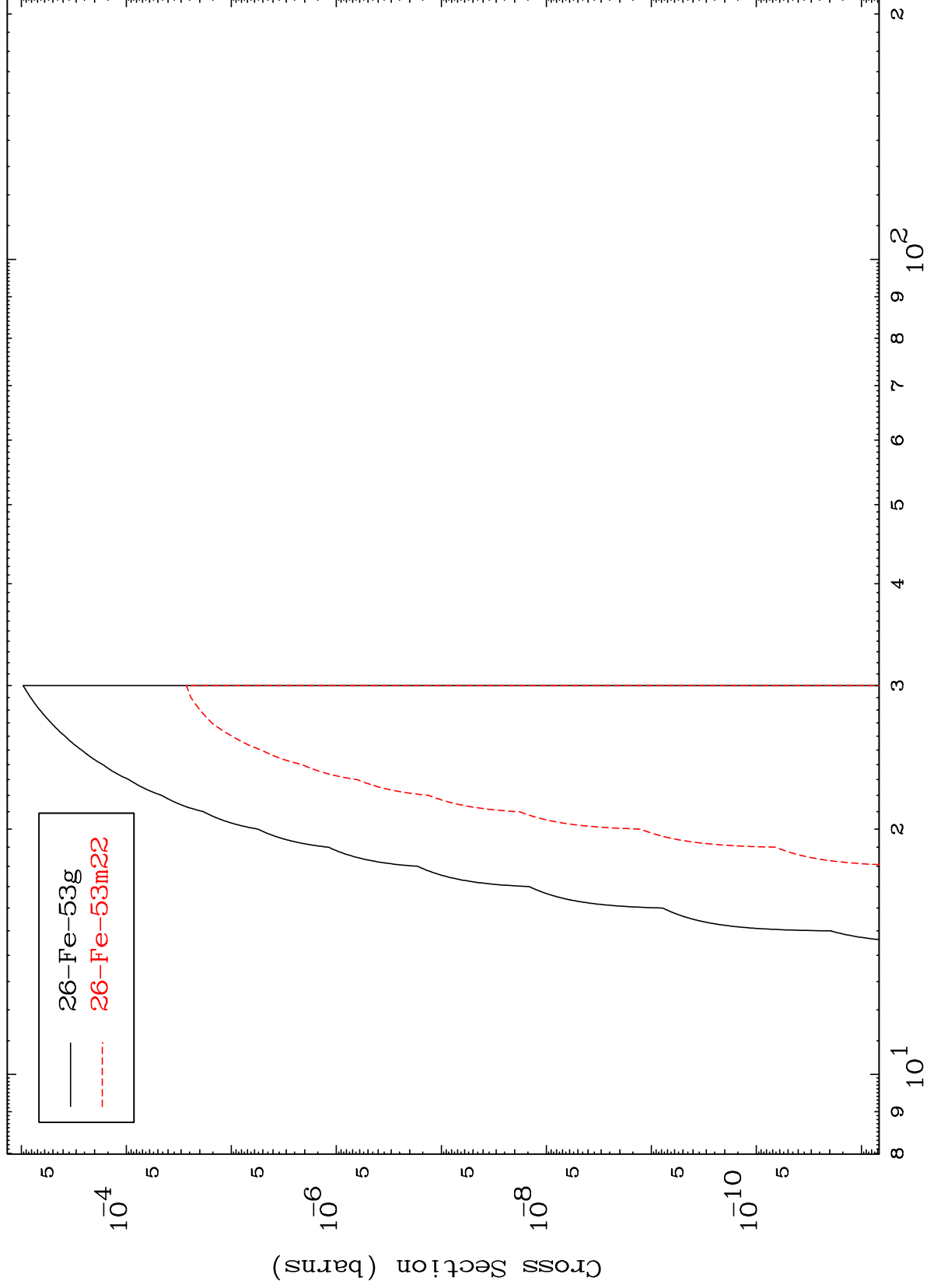
29-Cu-58

MAT 2910

(n,d) α

29-Cu-58

Radionuclide Production Cross Section



— 26-Fe-53g
- - - 26-Fe-53m22