

Program EVALPLOT
(Version 2021-1)

by

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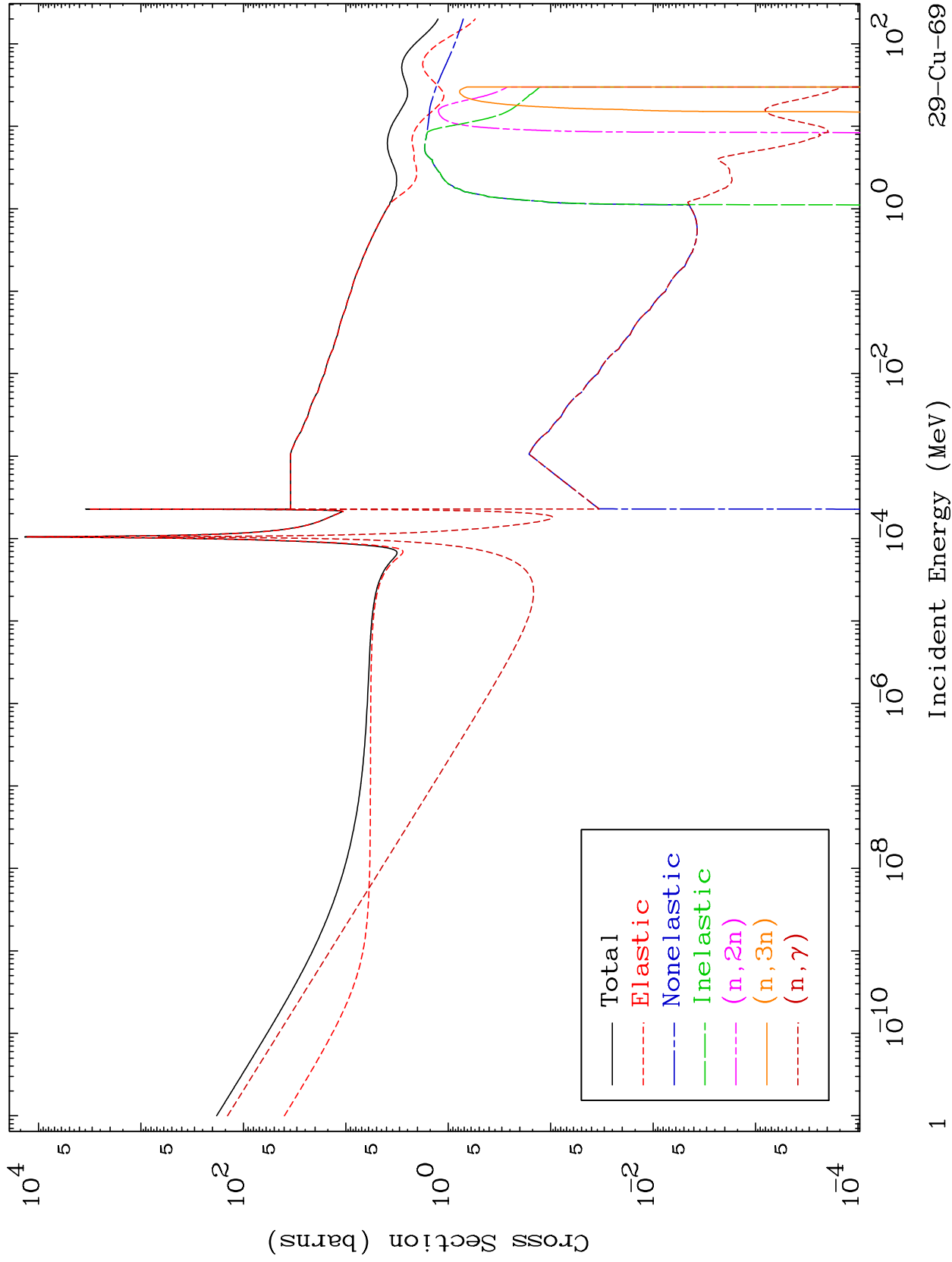
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Press Mouse Button to Start

MAT 2943

Neutron Major
293 Kelvin Cross Sections

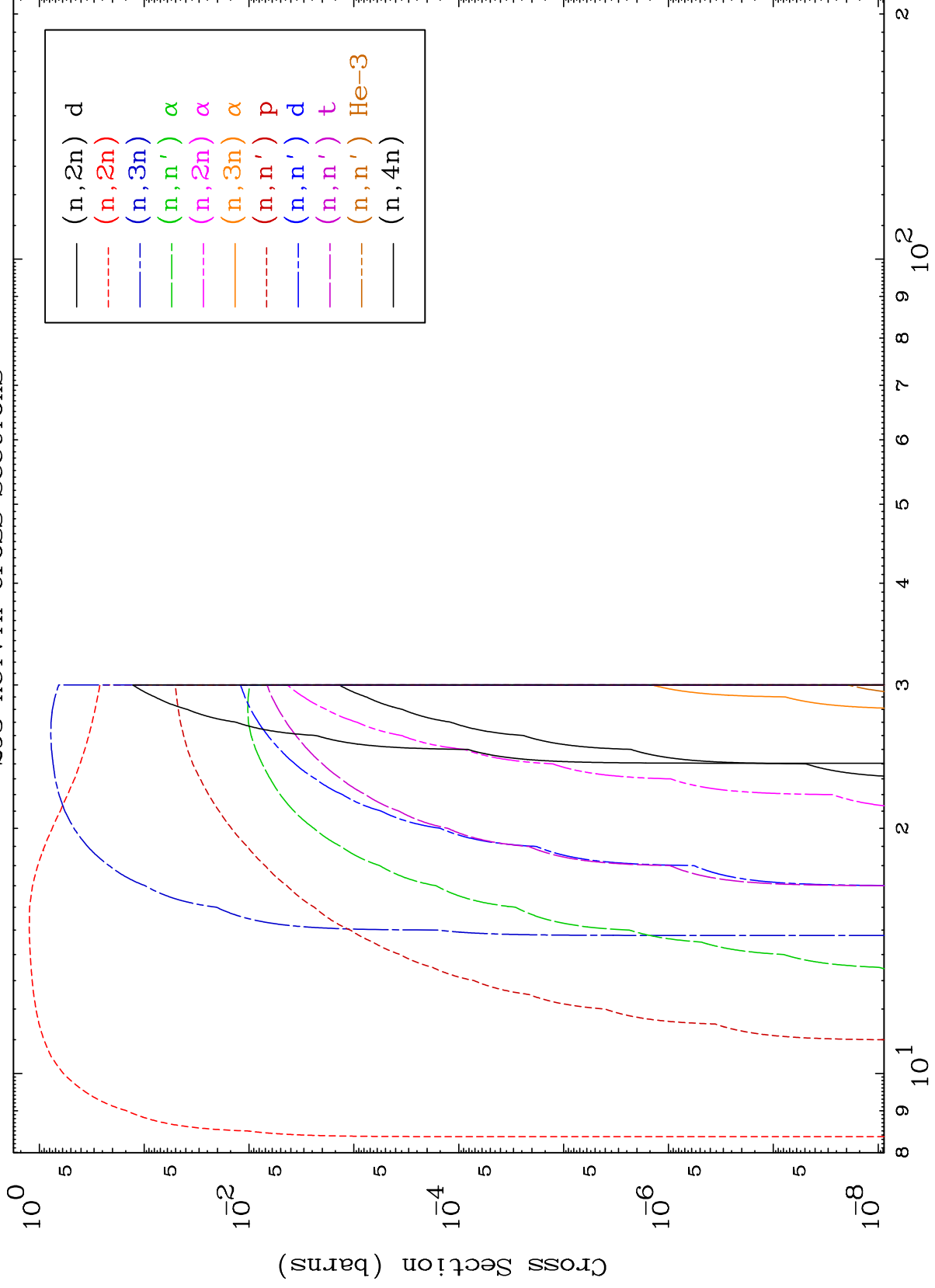
29-Cu-69



MAT 2943

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-69



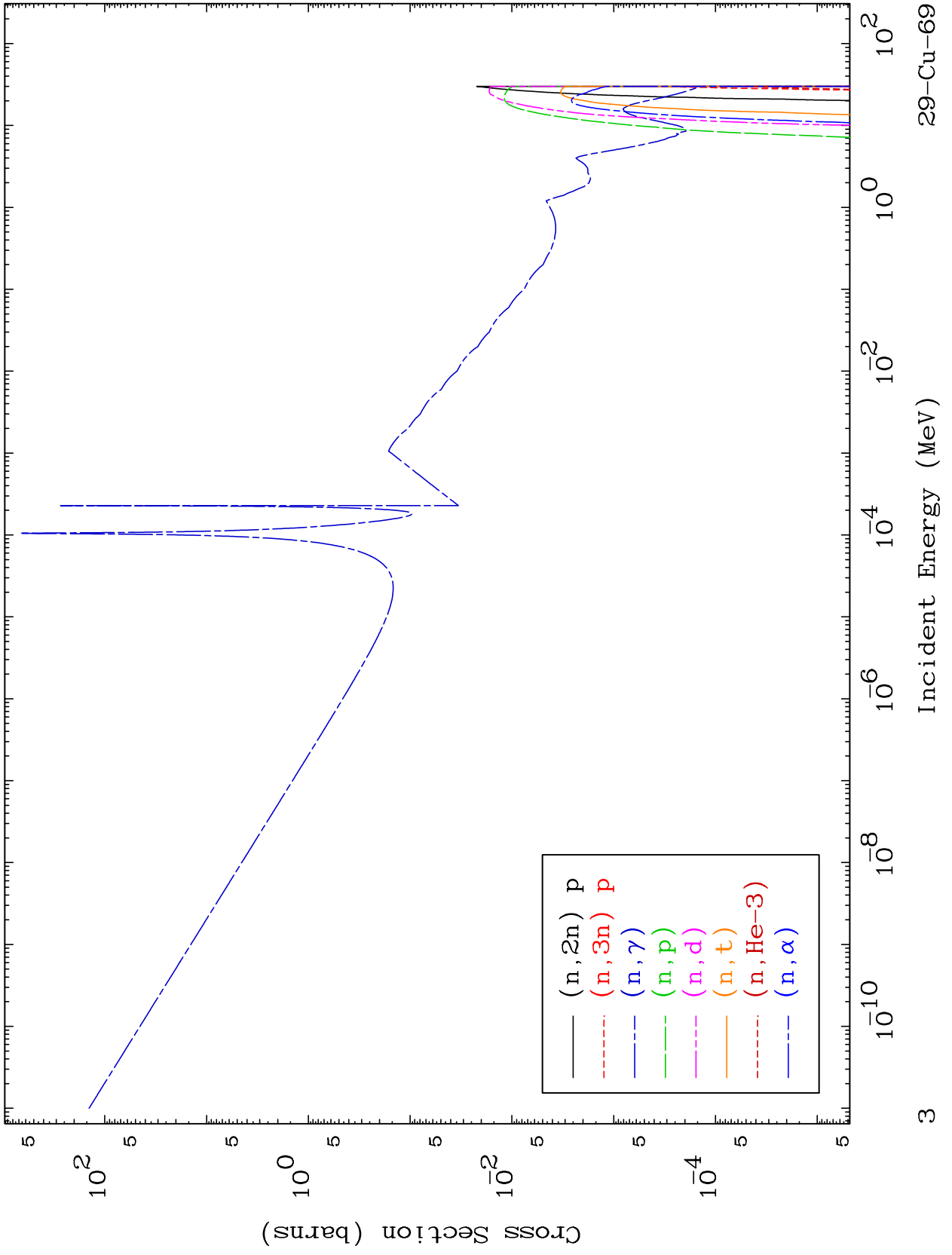
Incident Energy (MeV)

29-Cu-69

MAT 2943

Neutron Absorption
293 Kelvin Cross Sections

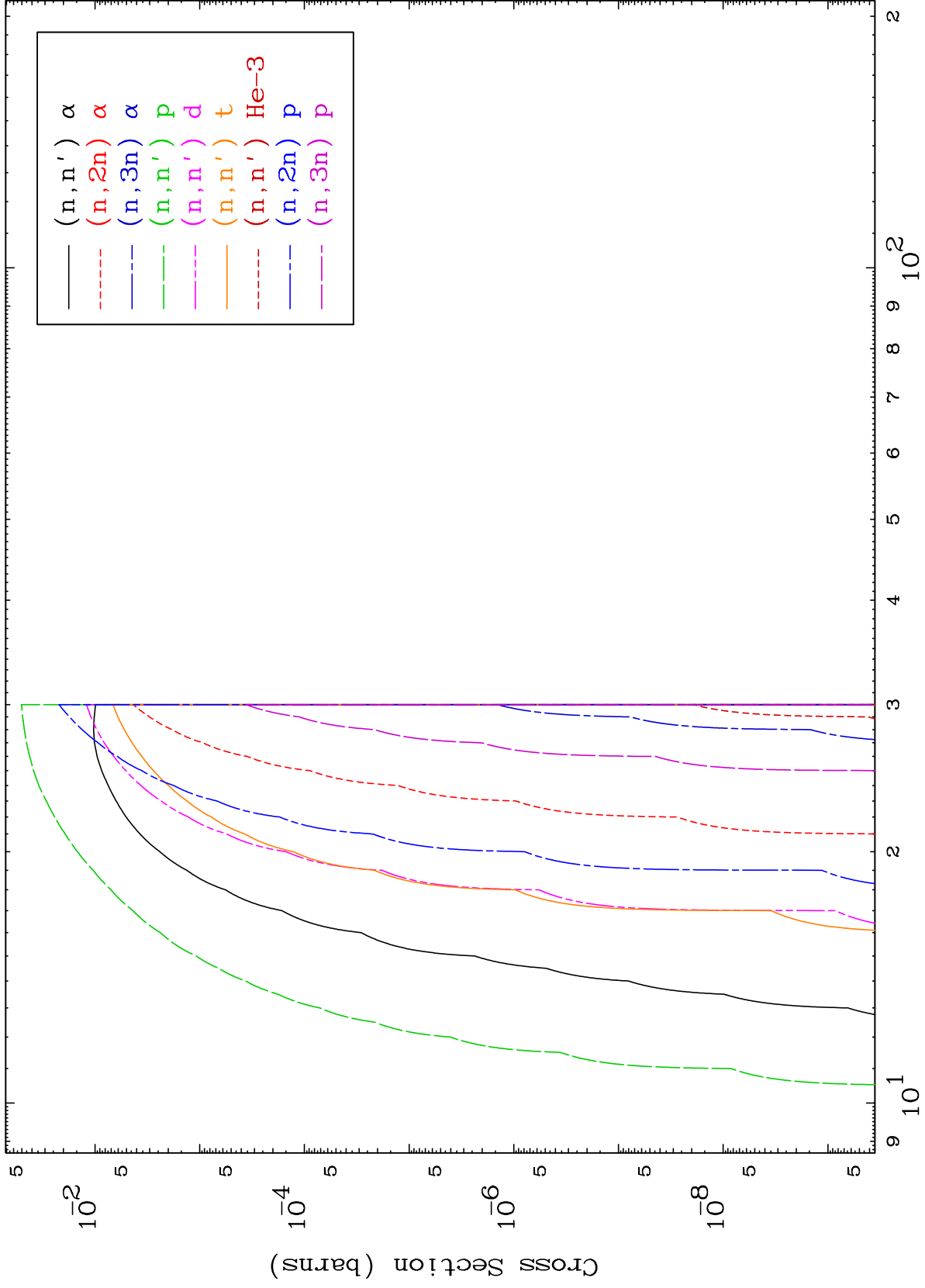
29-Cu-69



MAT 2943

Charged Particle
293 Kelvin Cross Sections

29-Cu-69



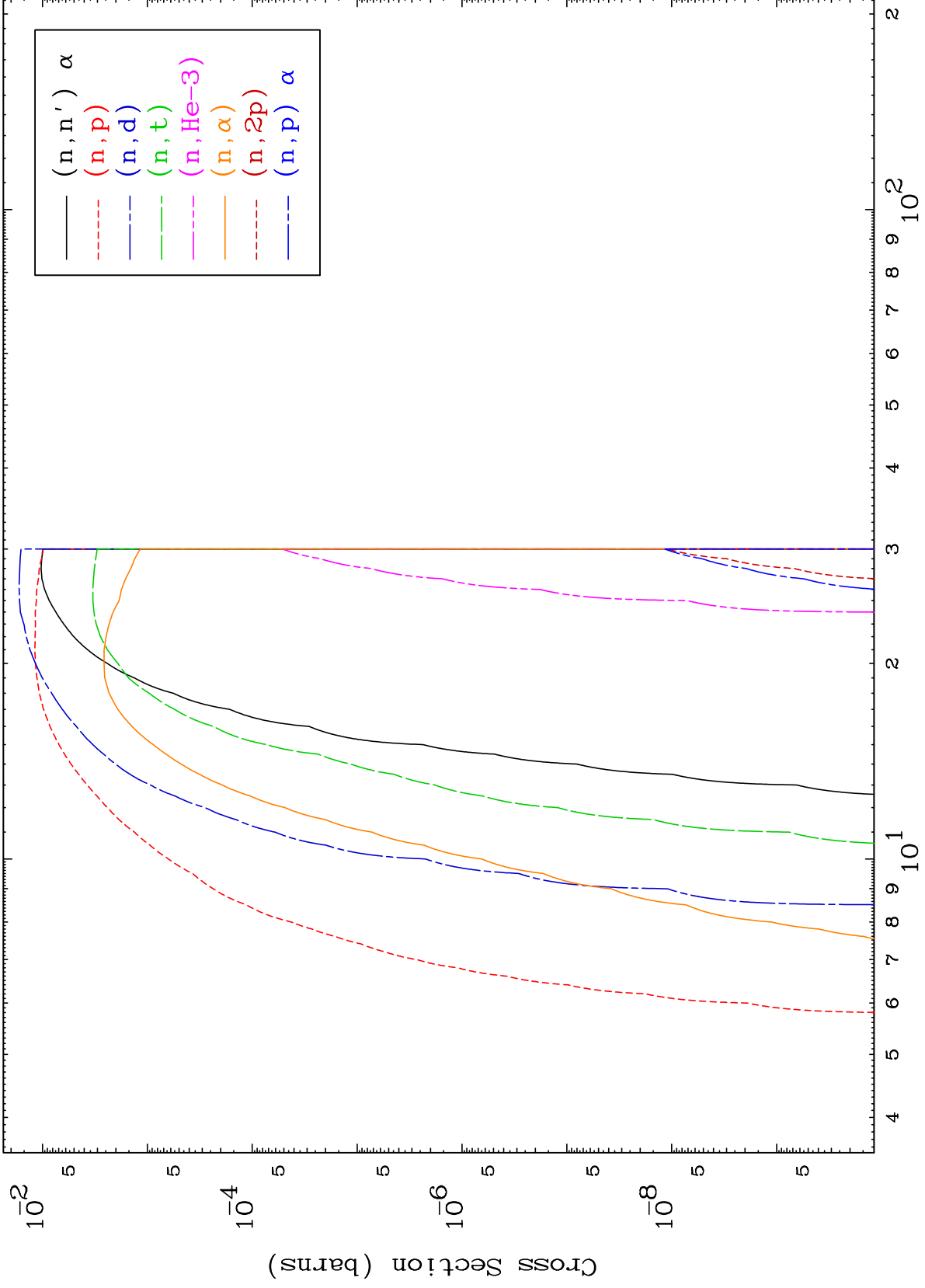
Incident Energy (MeV)

29-Cu-69

MAT 2943

Charged Particle
293 Kelvin Cross Sections

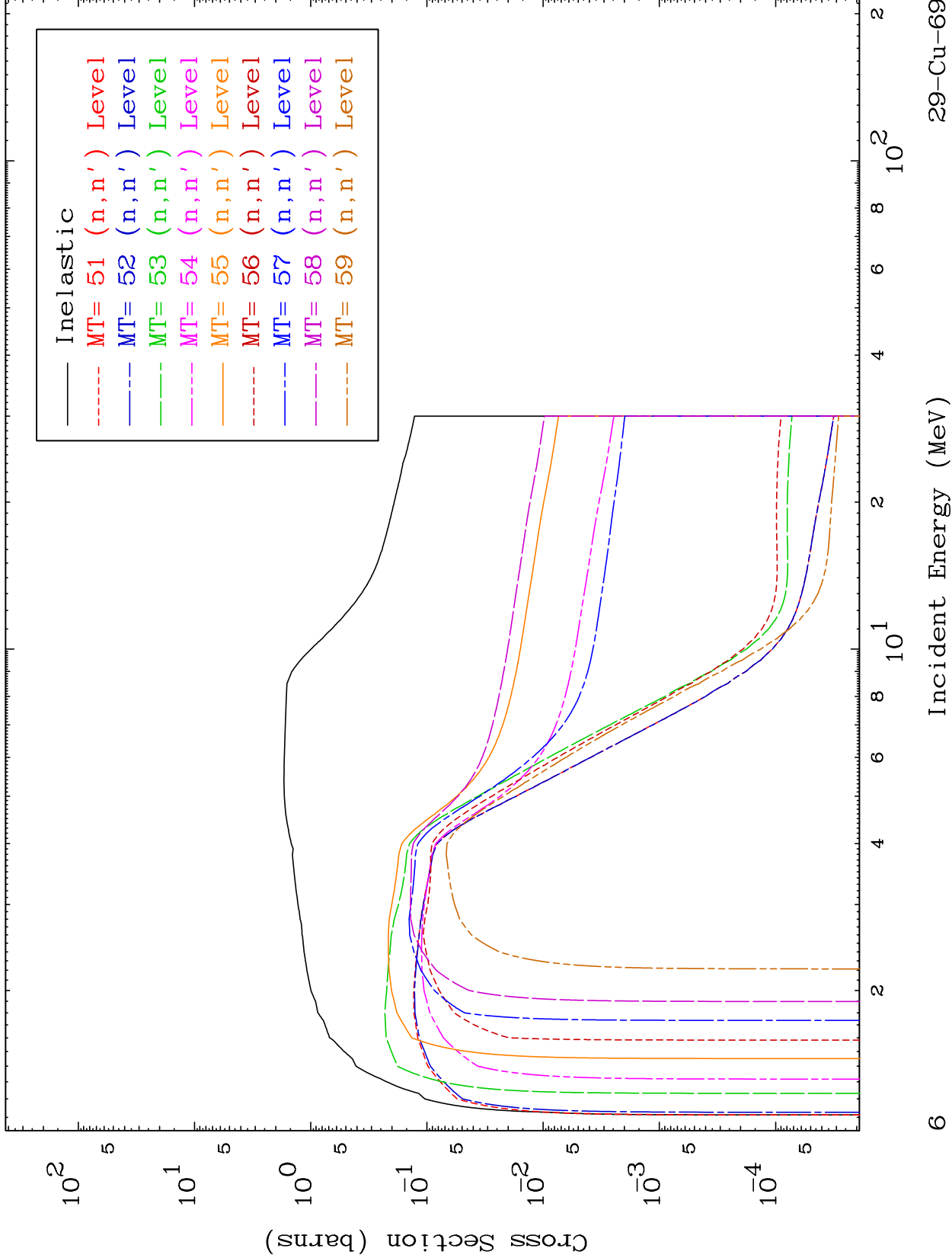
29-Cu-69

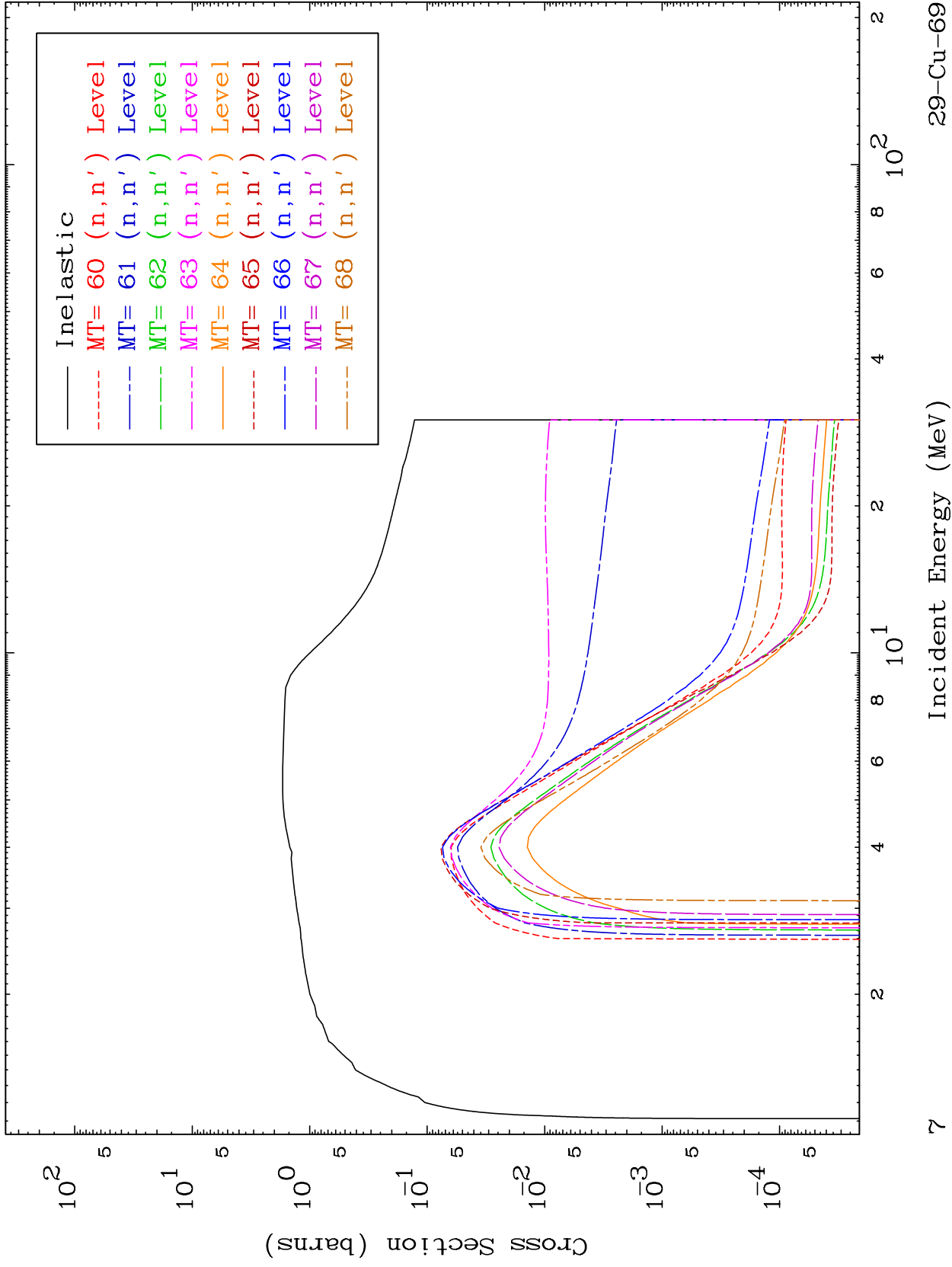


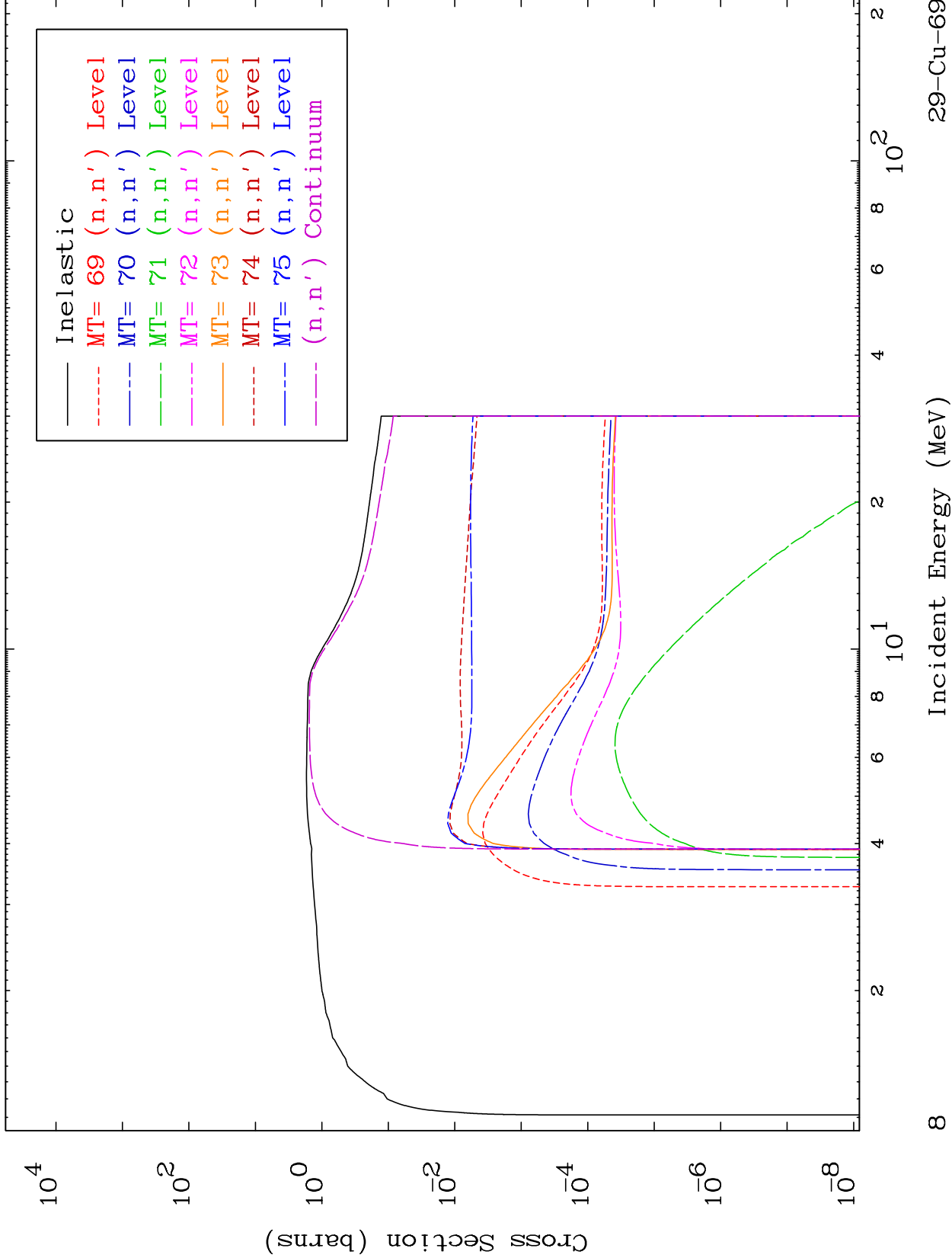
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Incident Energy (MeV)

29-Cu-69



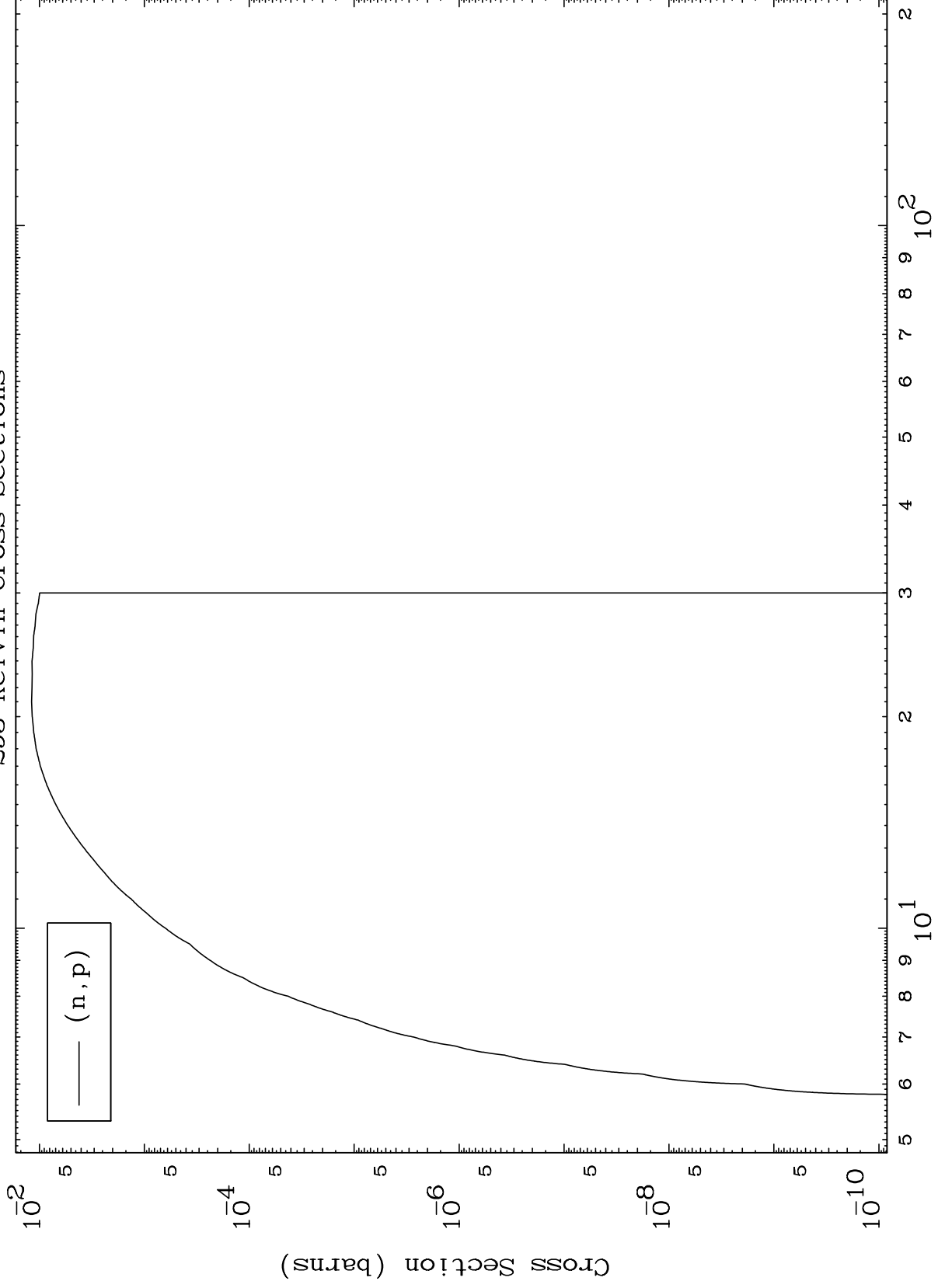




MAT 2943

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-69



9

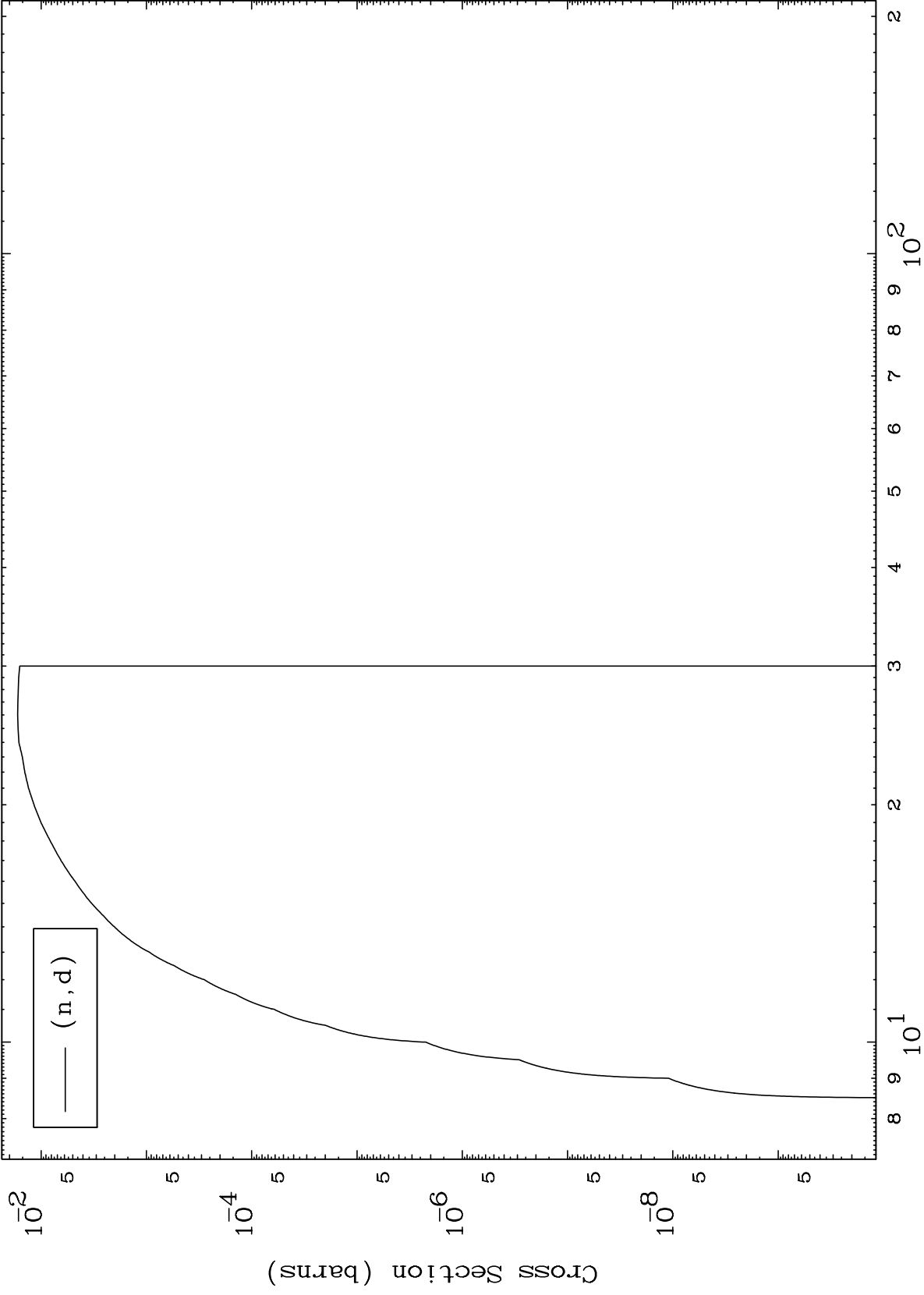
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-69



10

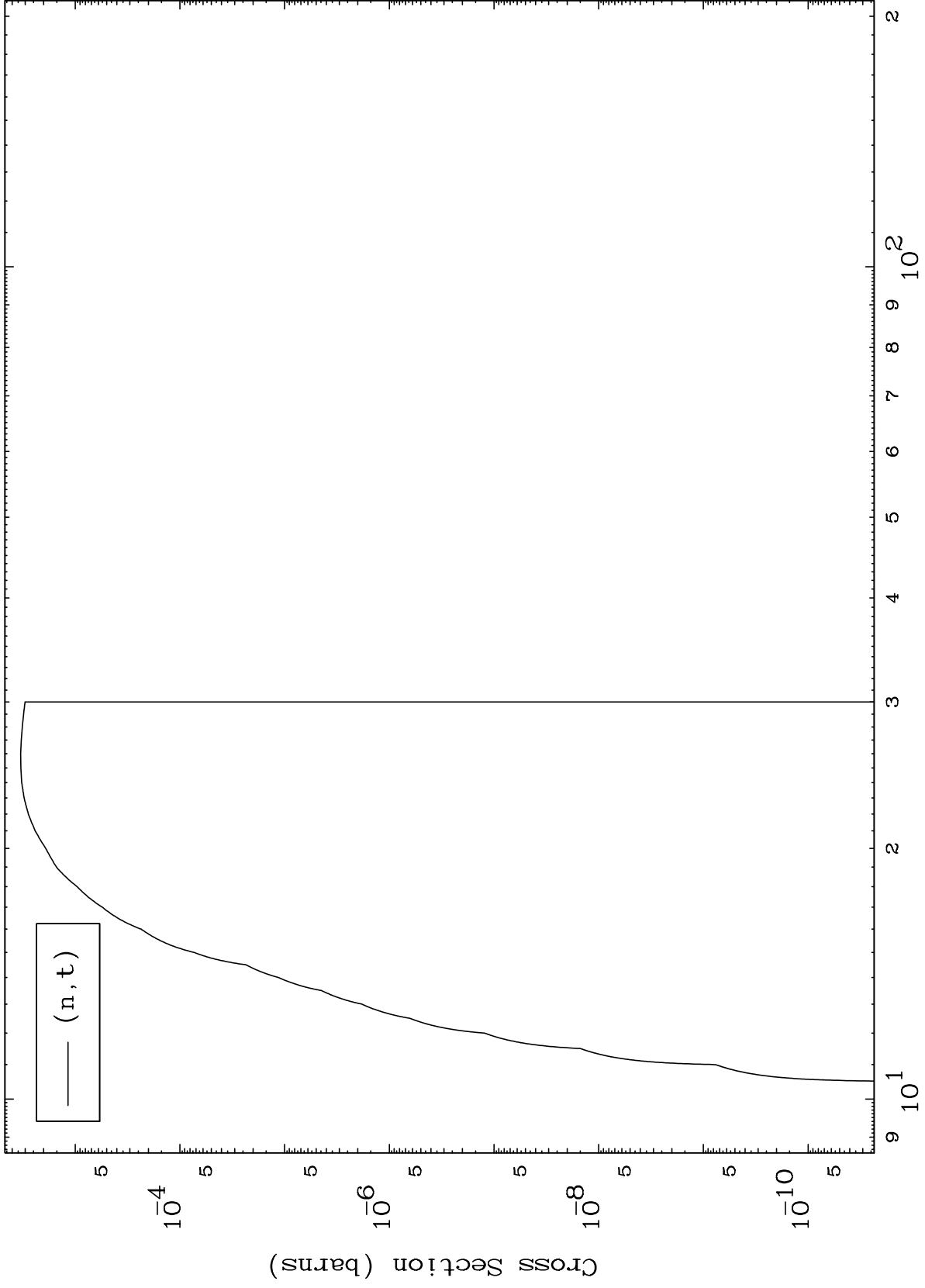
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-69



11

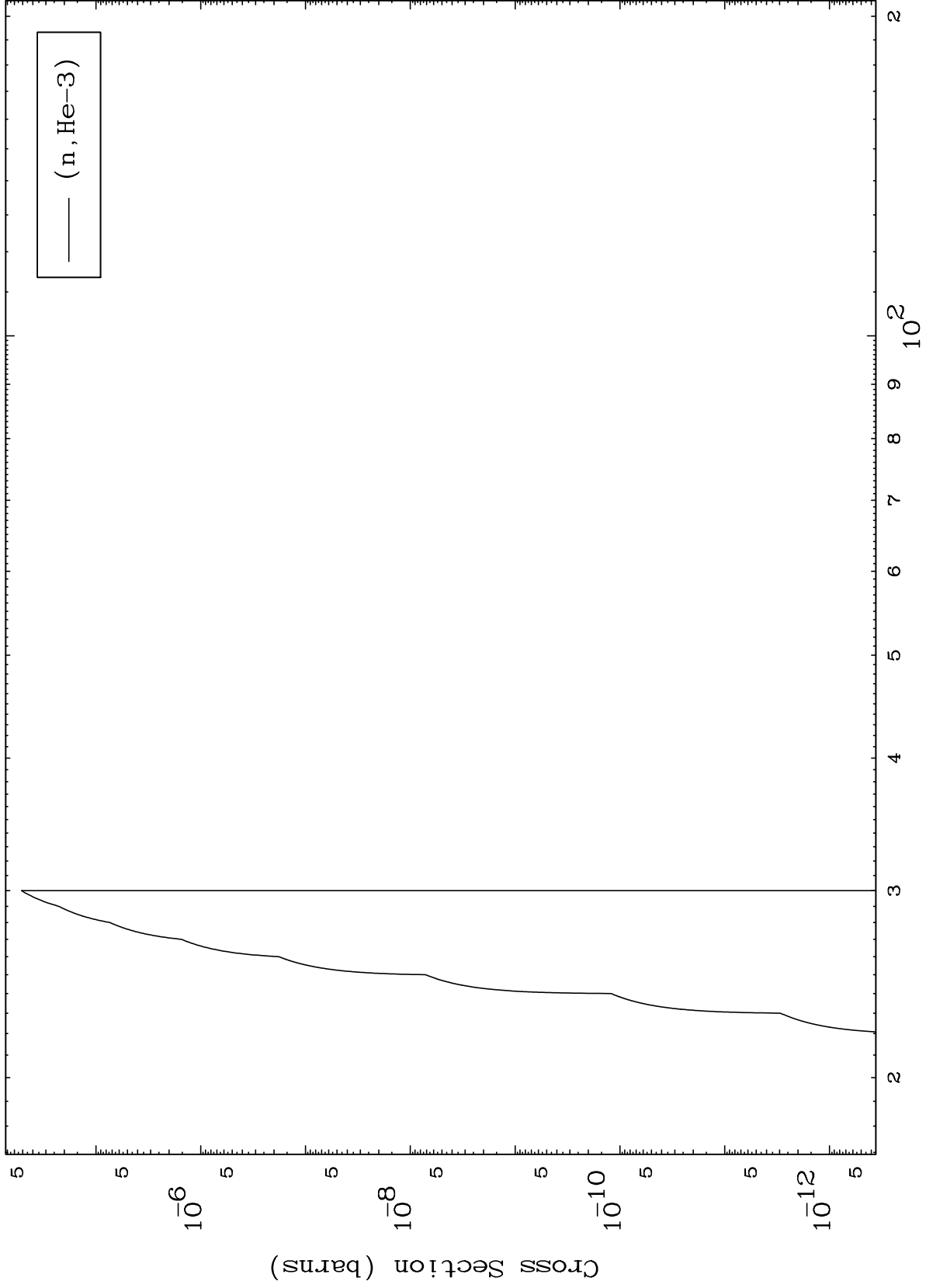
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-69



12

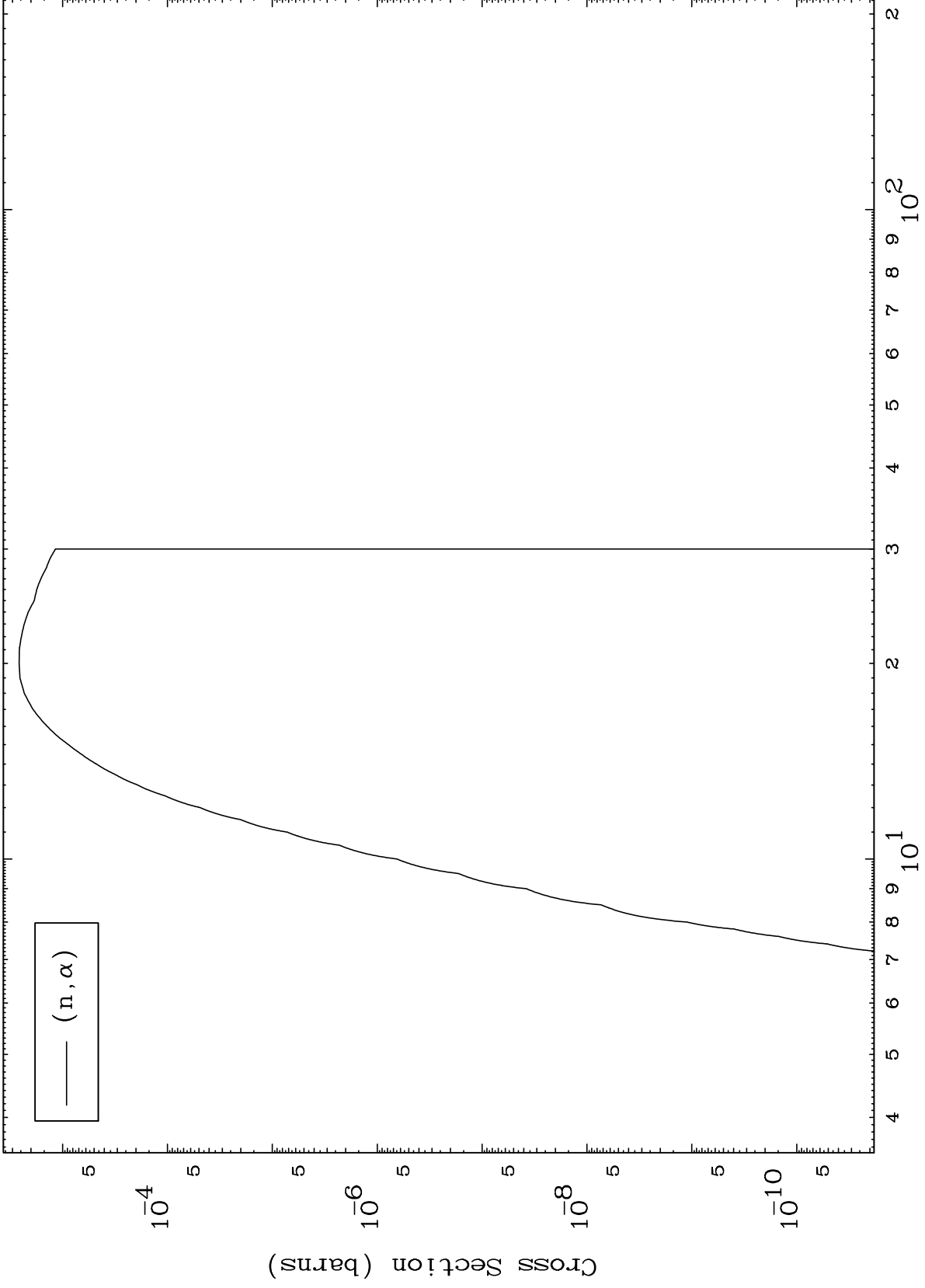
Incident Energy (MeV)

29-Cu-69

MAT 2943

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-69



13

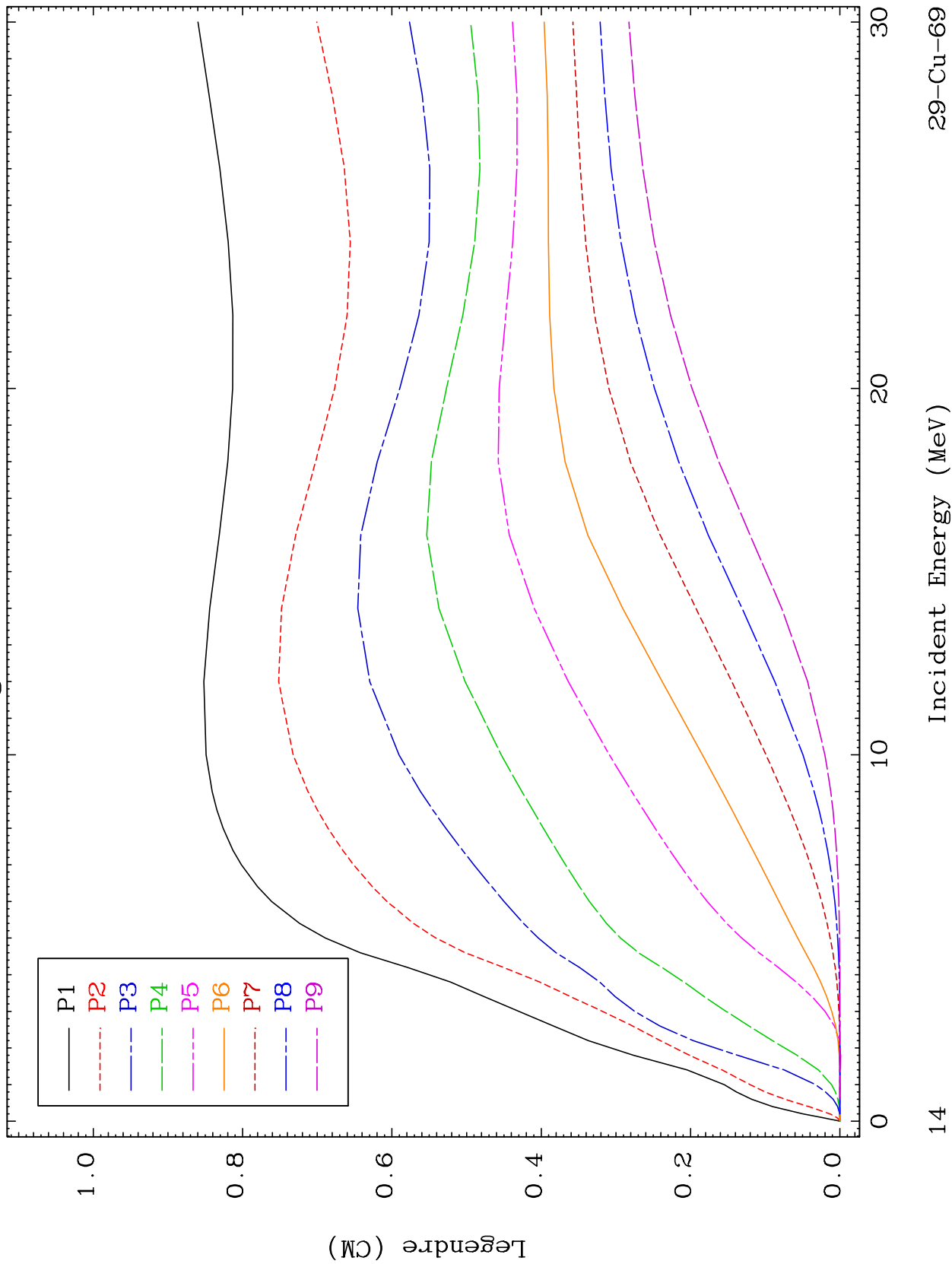
Incident Energy (MeV)

29-Cu-69

MAT 2943

Elastic Legendre Coefficients

29-Cu-69



14

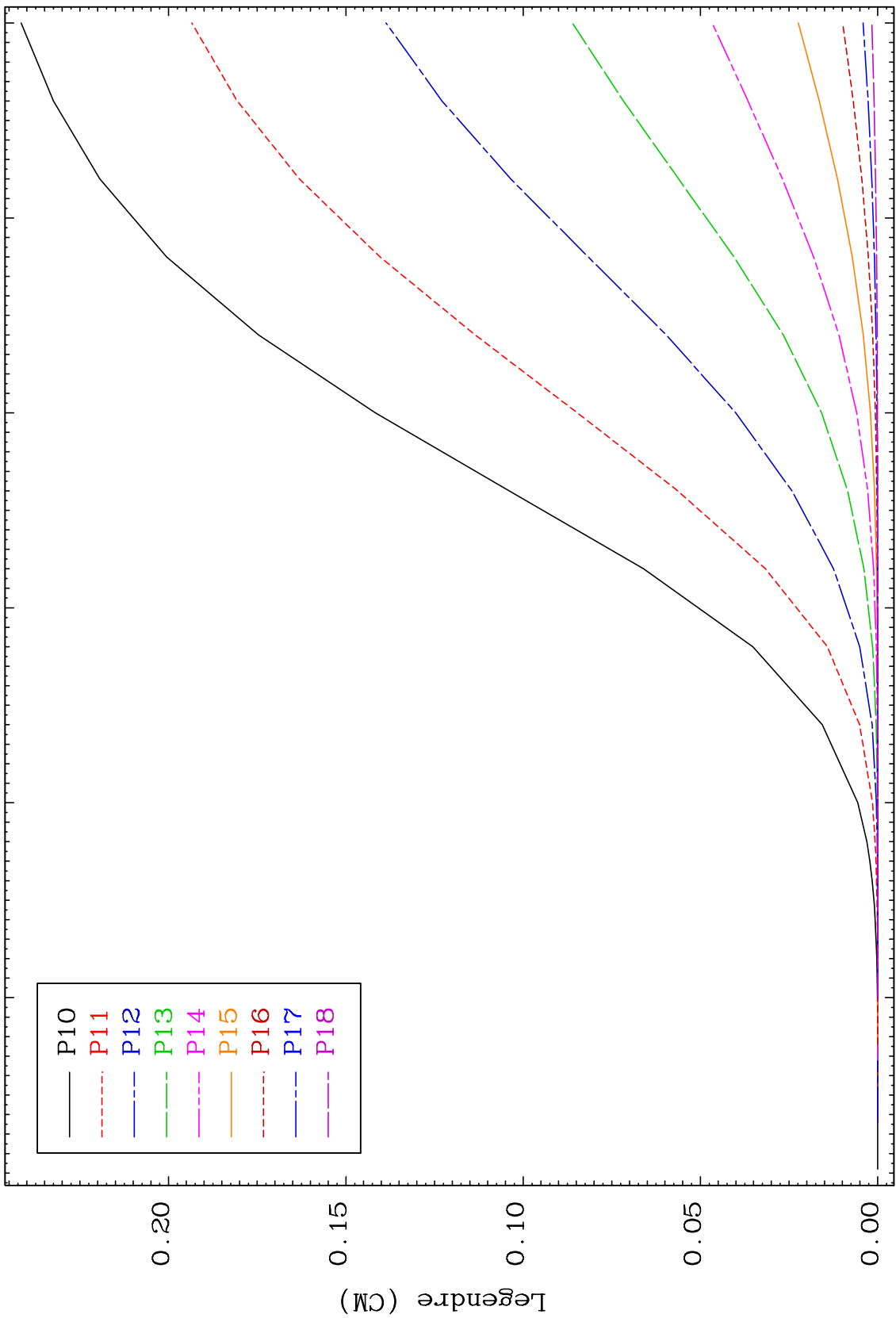
Incident Energy (MeV)

29-Cu-69

MAT 2943

Elastic Legendre Coefficients

29-Cu-69



15

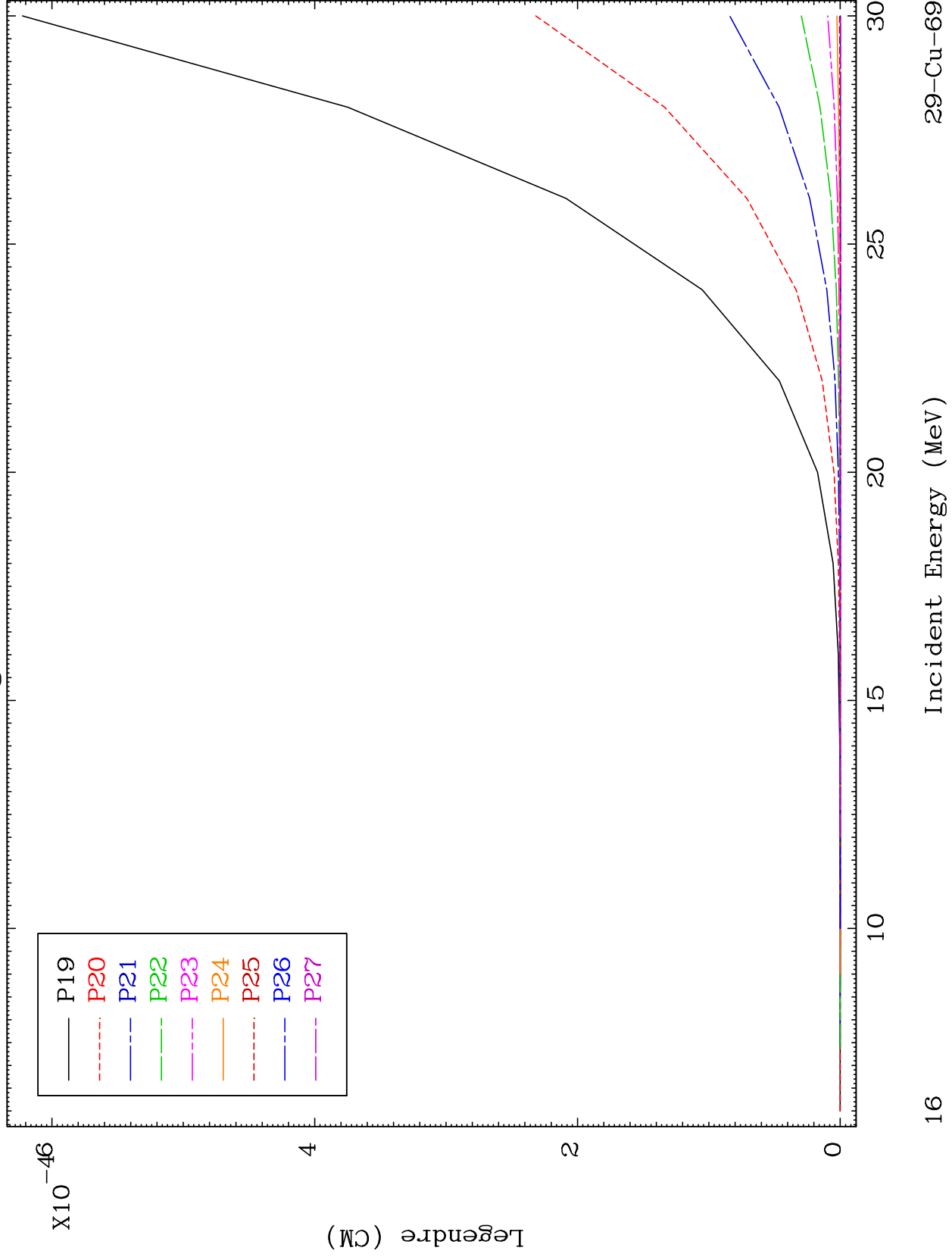
Incident Energy (MeV)

29-Cu-69

MAT 2943

Elastic Legendre Coefficients

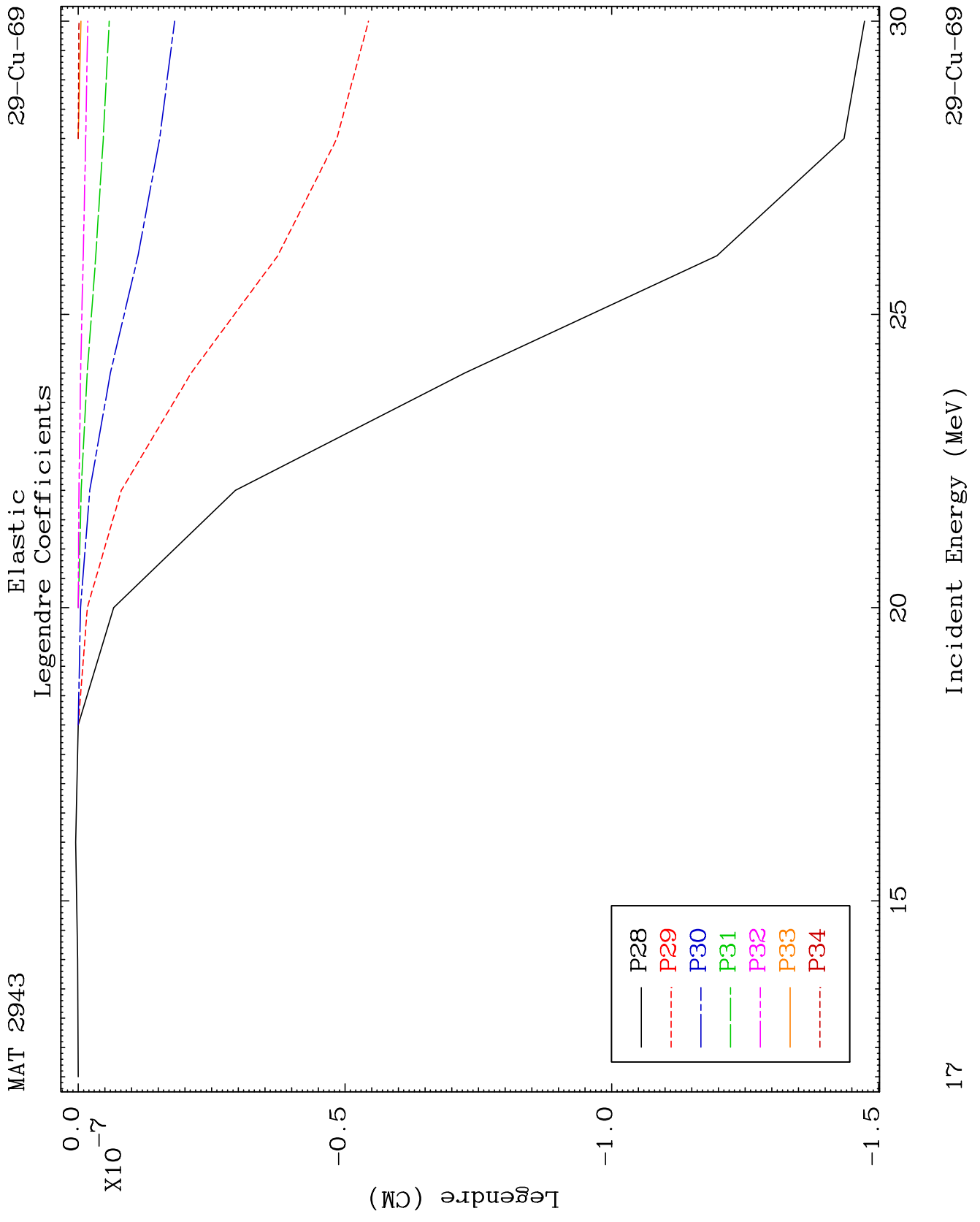
29-Cu-69



16

Incident Energy (MeV)

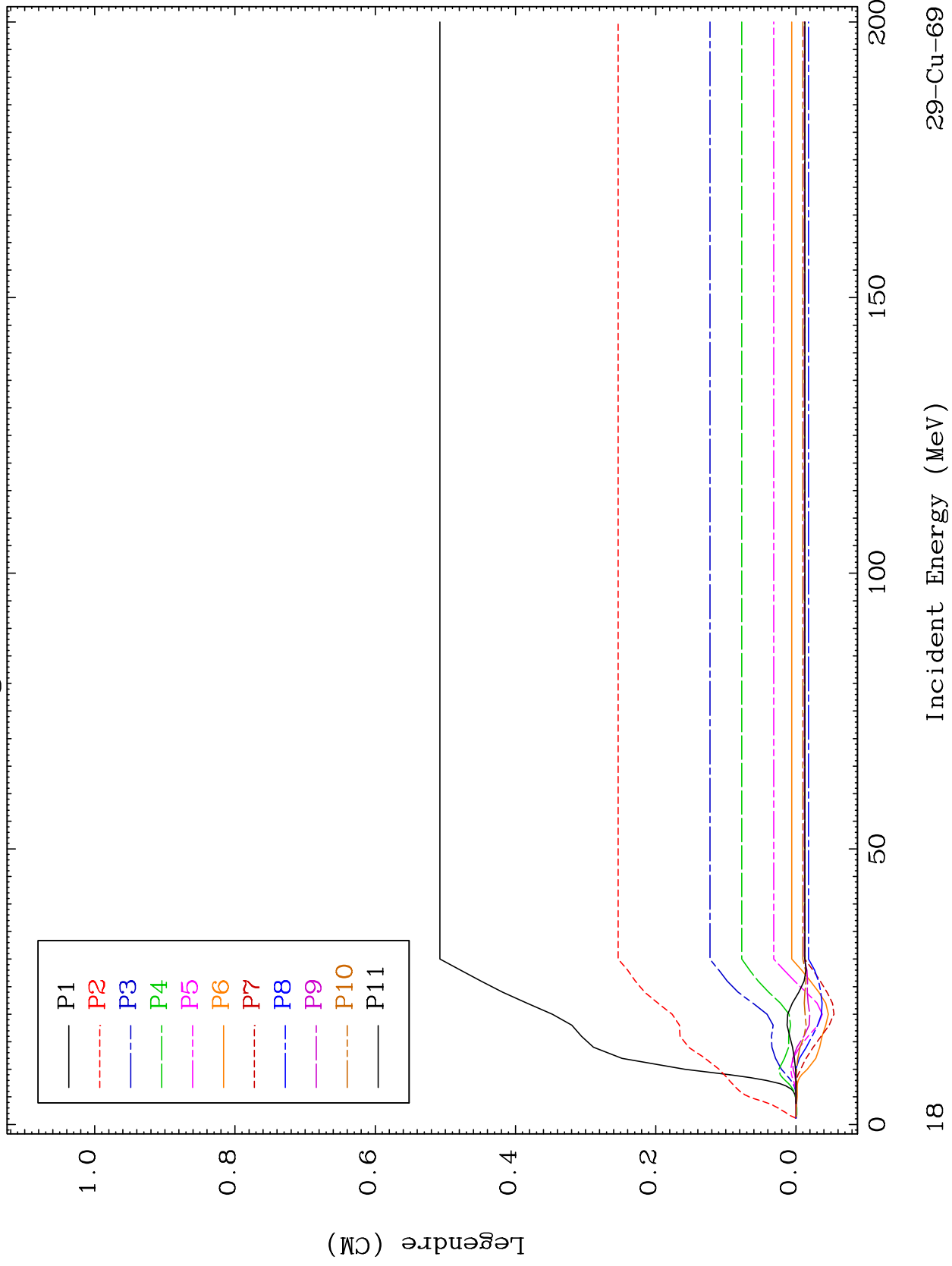
29-Cu-69



MAT 2943

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

29-Cu-69

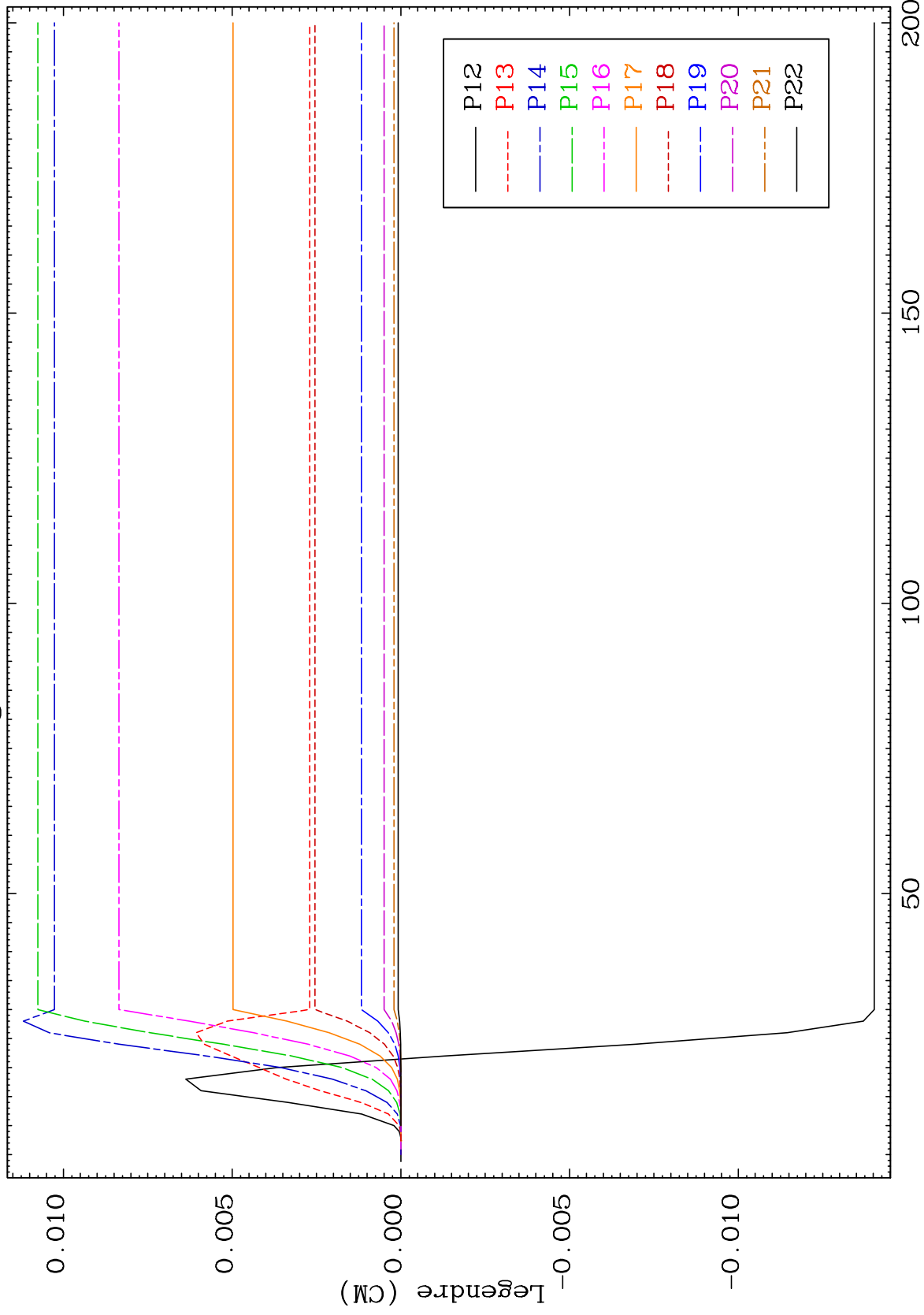


18

MAT 2943

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

29-Cu-69



19

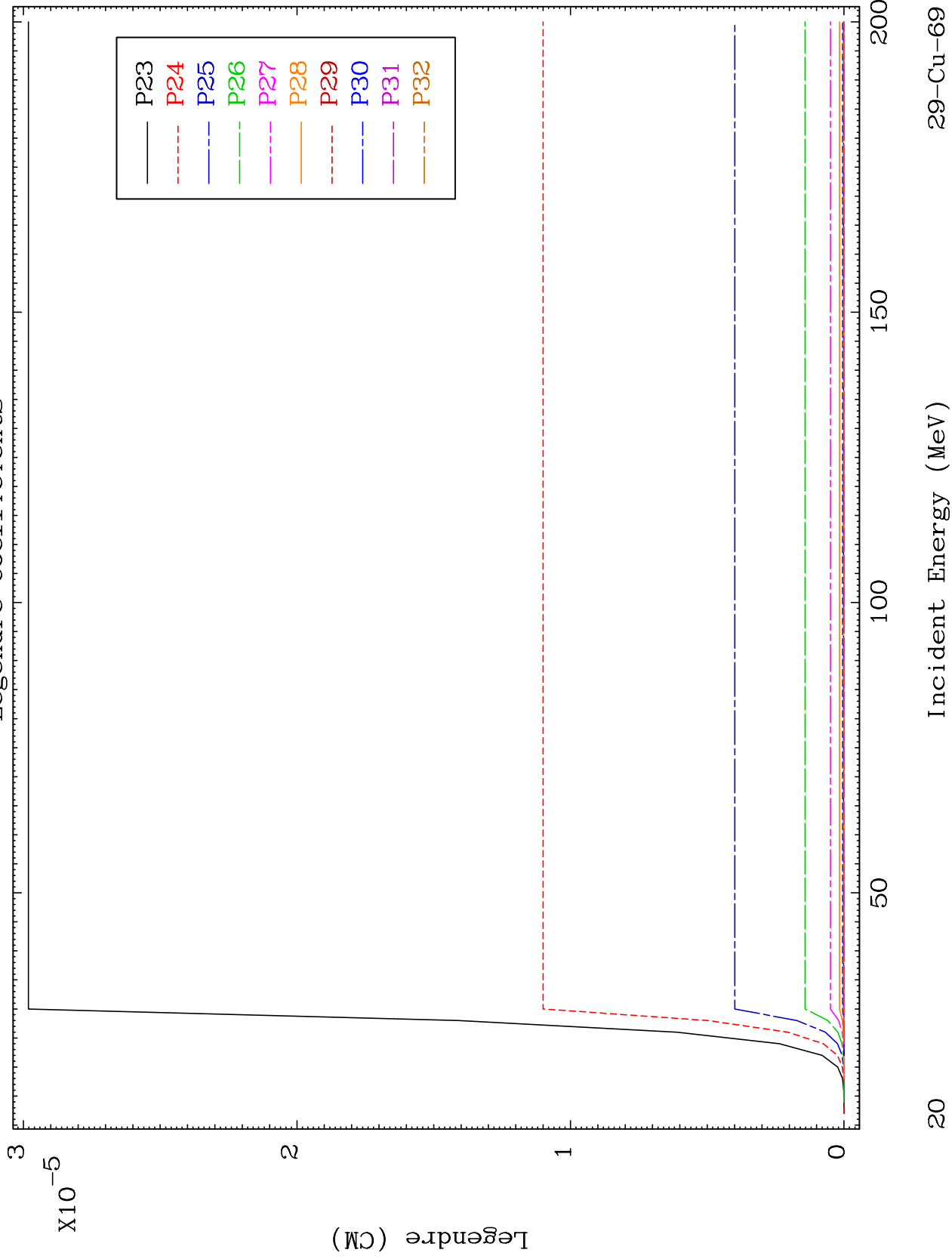
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

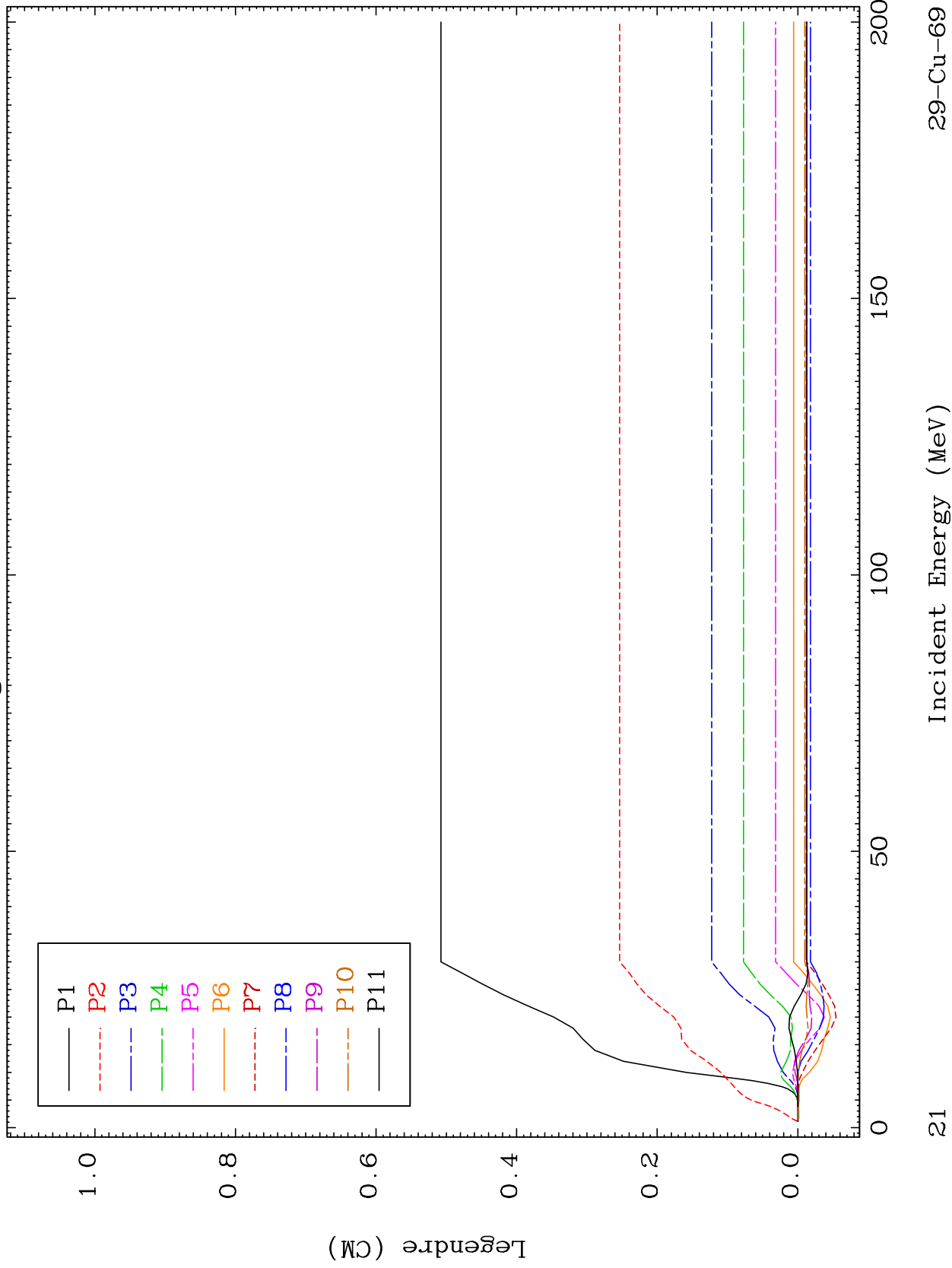
29-Cu-69



MAT 2943

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

29-Cu-69

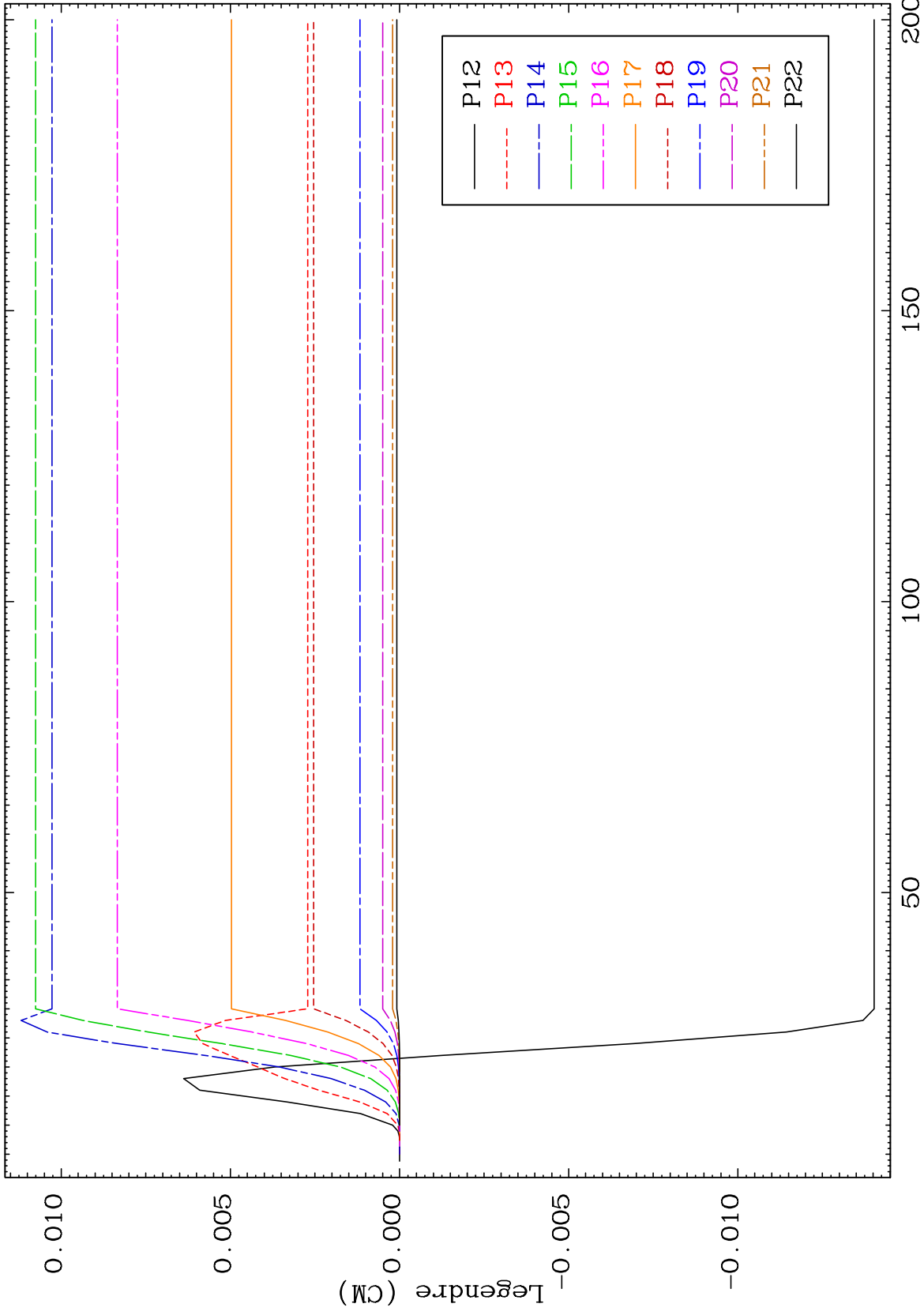


21

MAT 2943

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

29-Cu-69



22

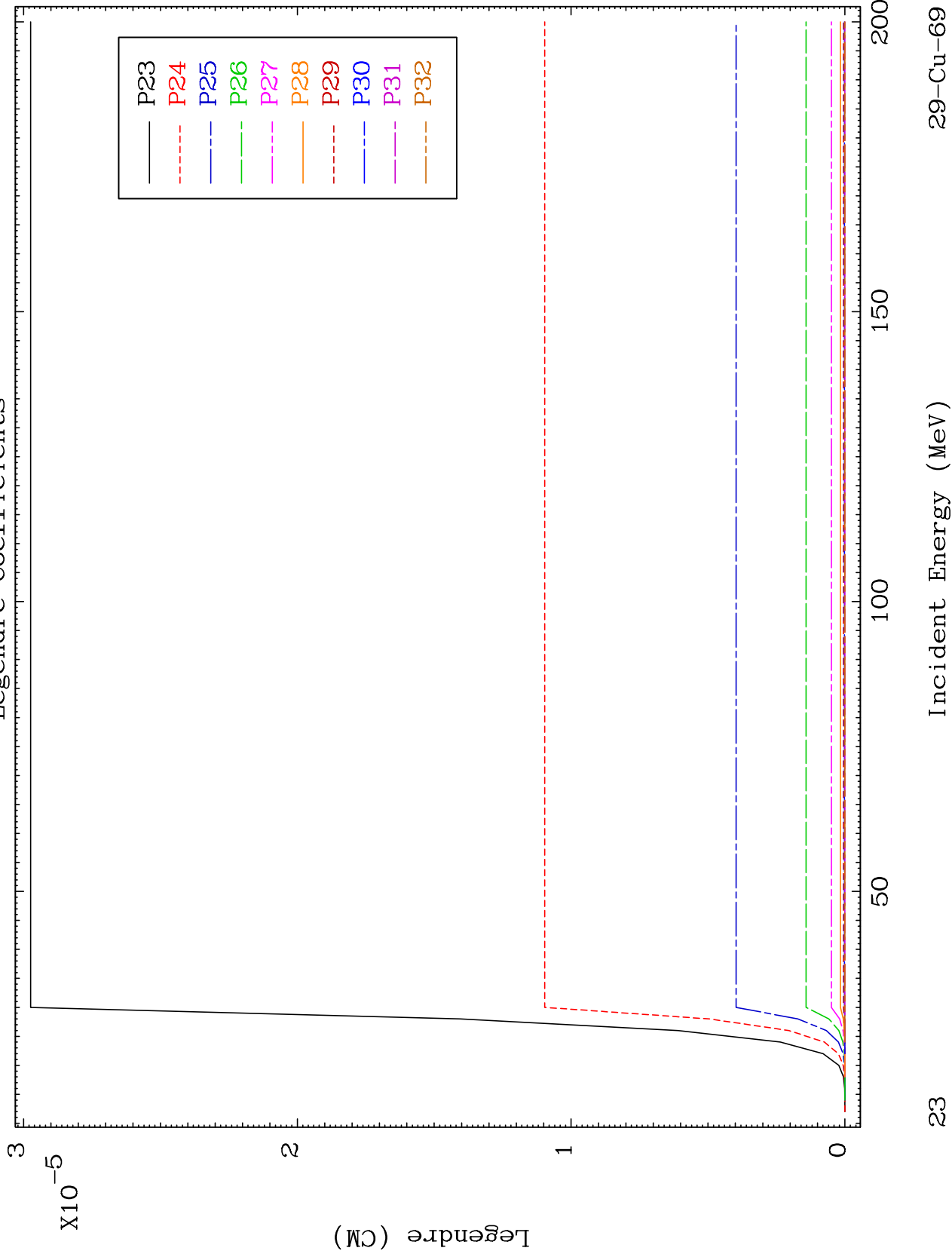
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



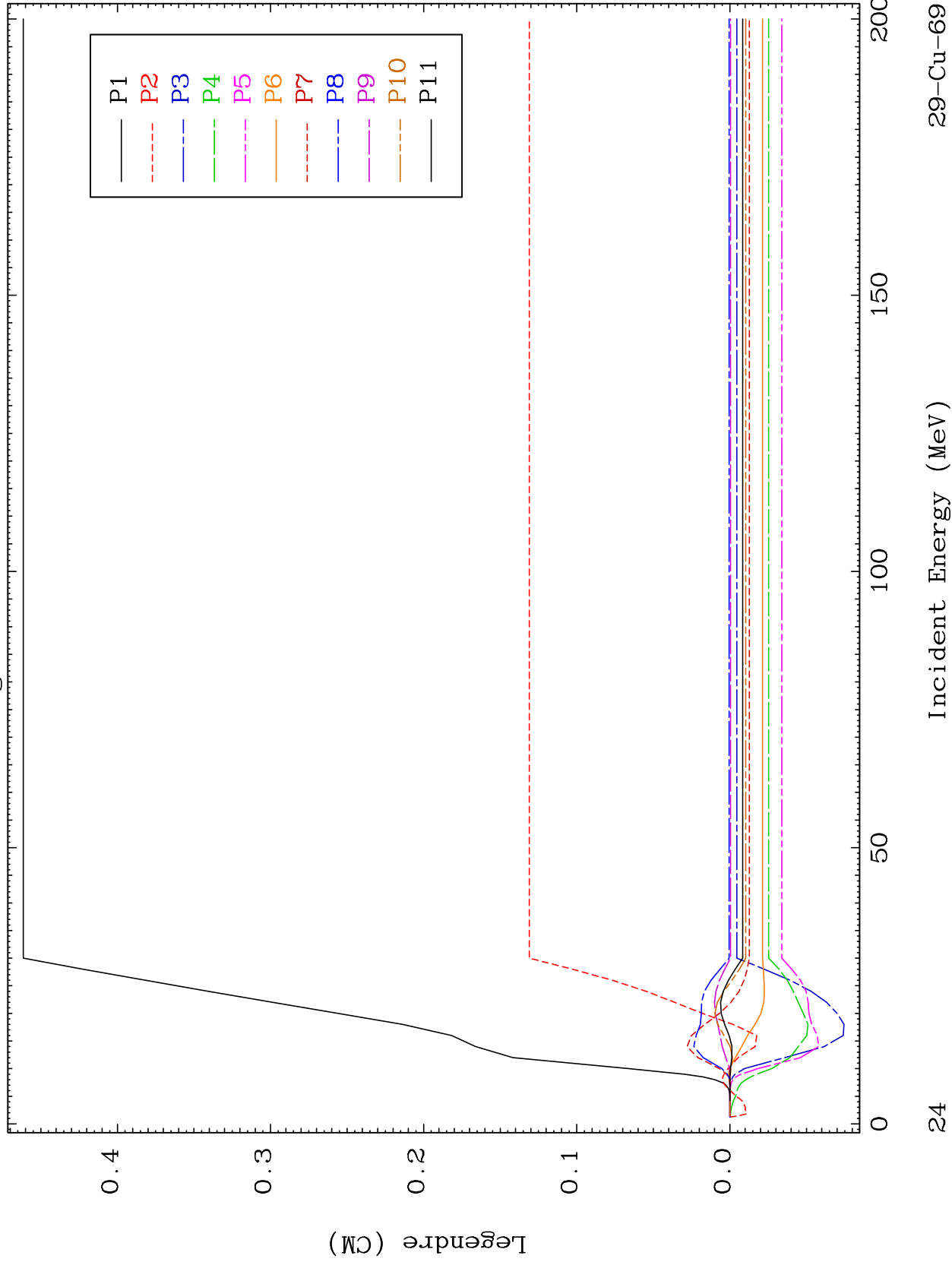
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29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

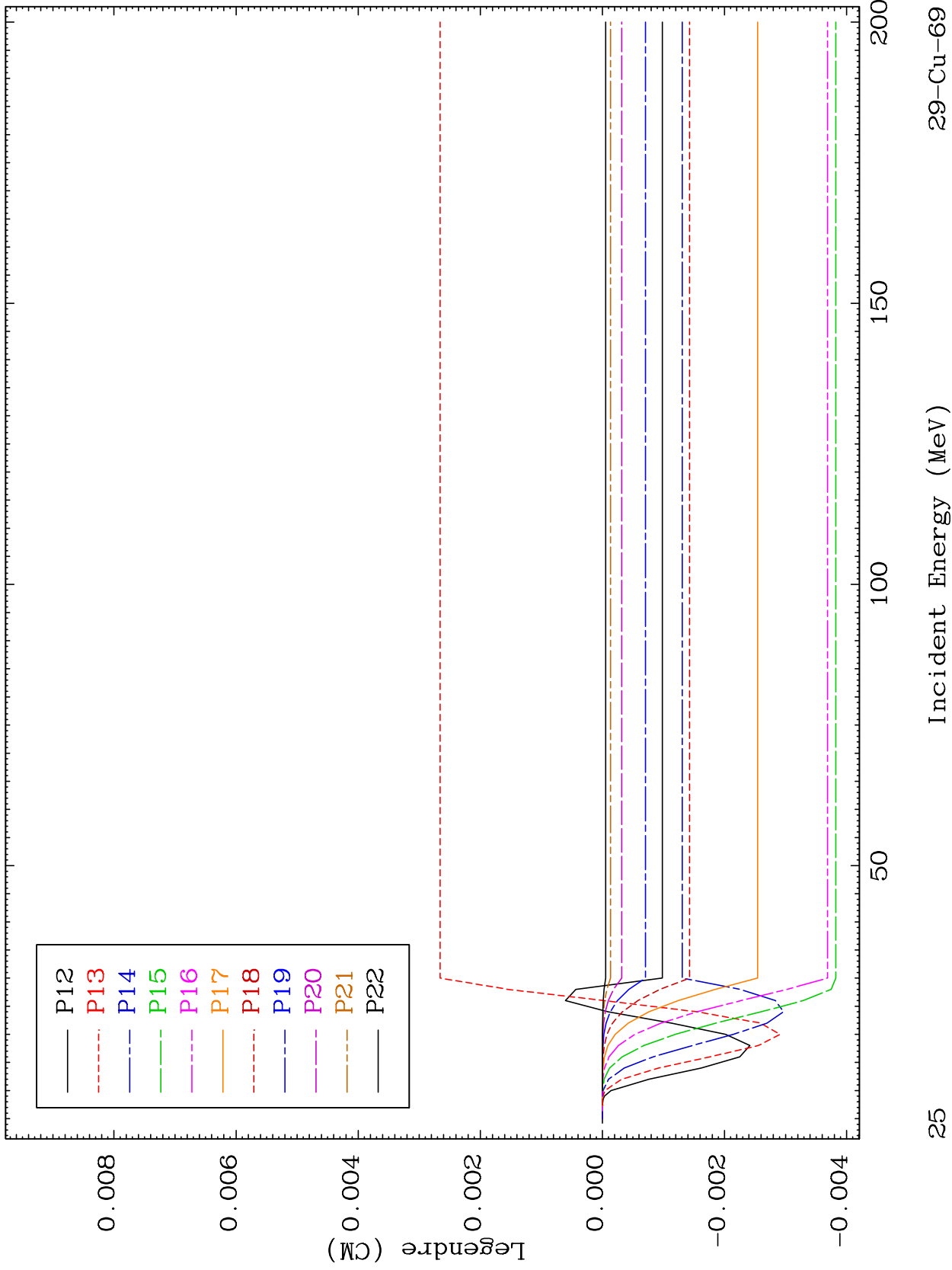
Incident Energy (MeV)

24

MAT 2943

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

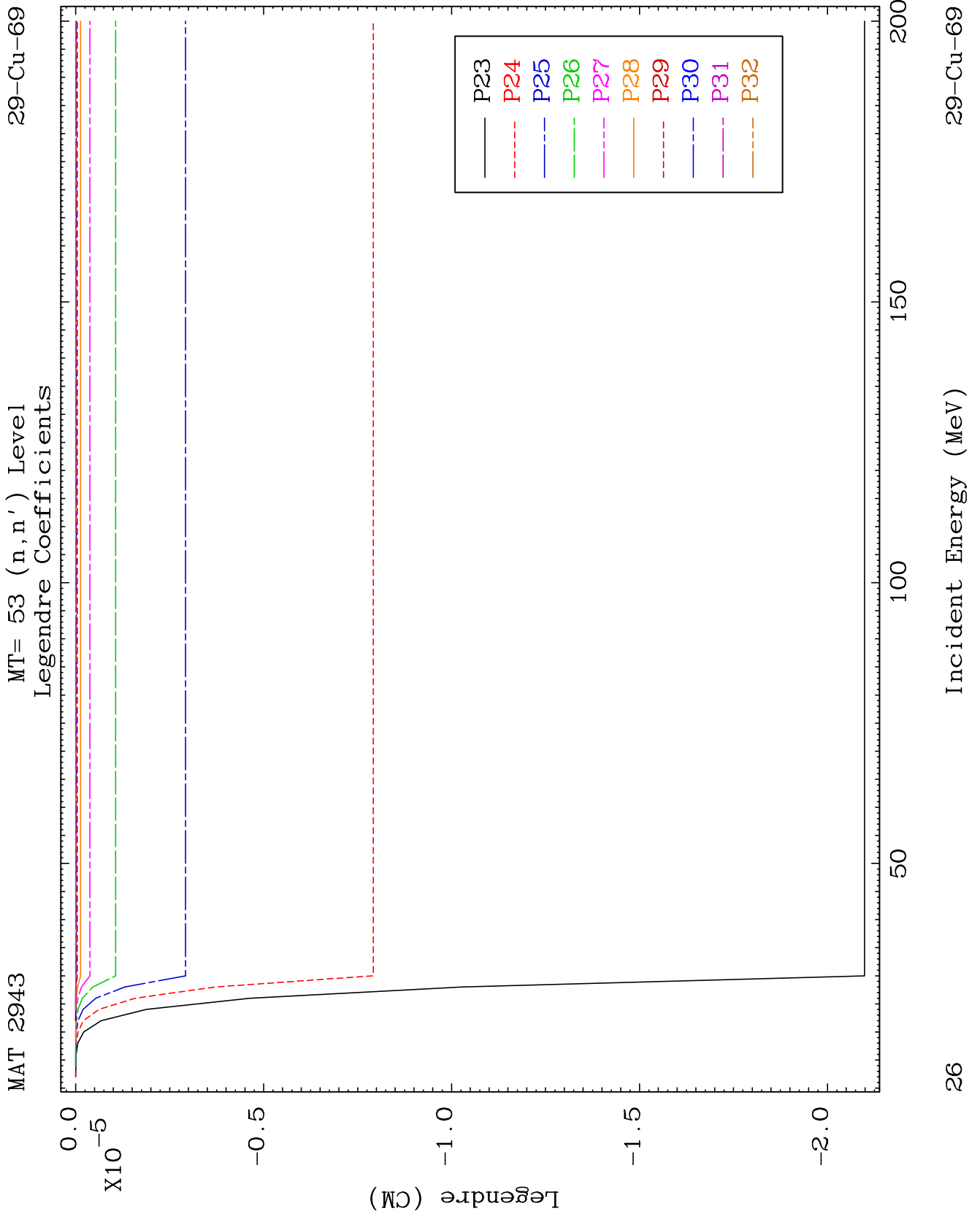
29-Cu-69



25

Incident Energy (MeV)

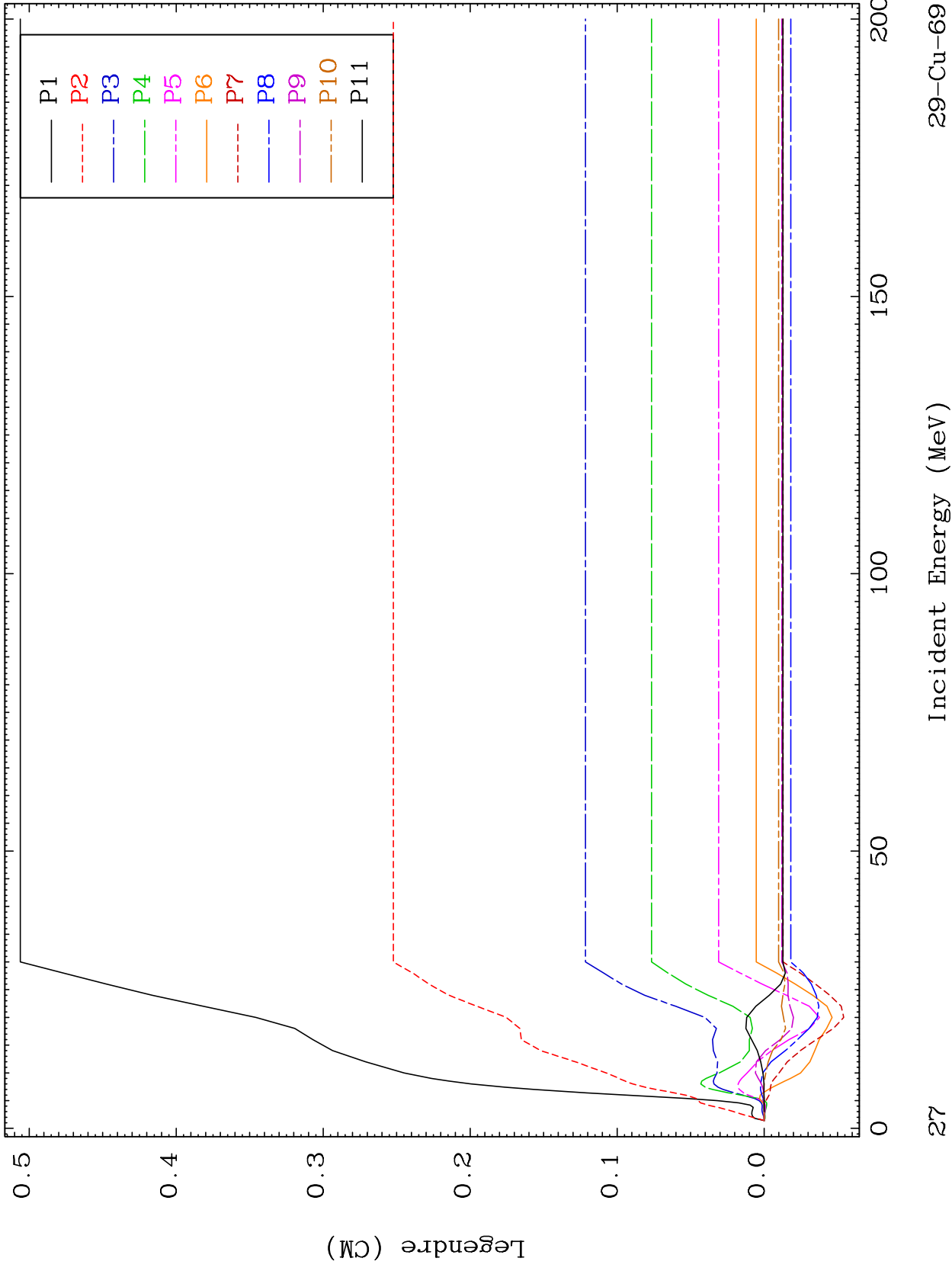
29-Cu-69



MAT 2943

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

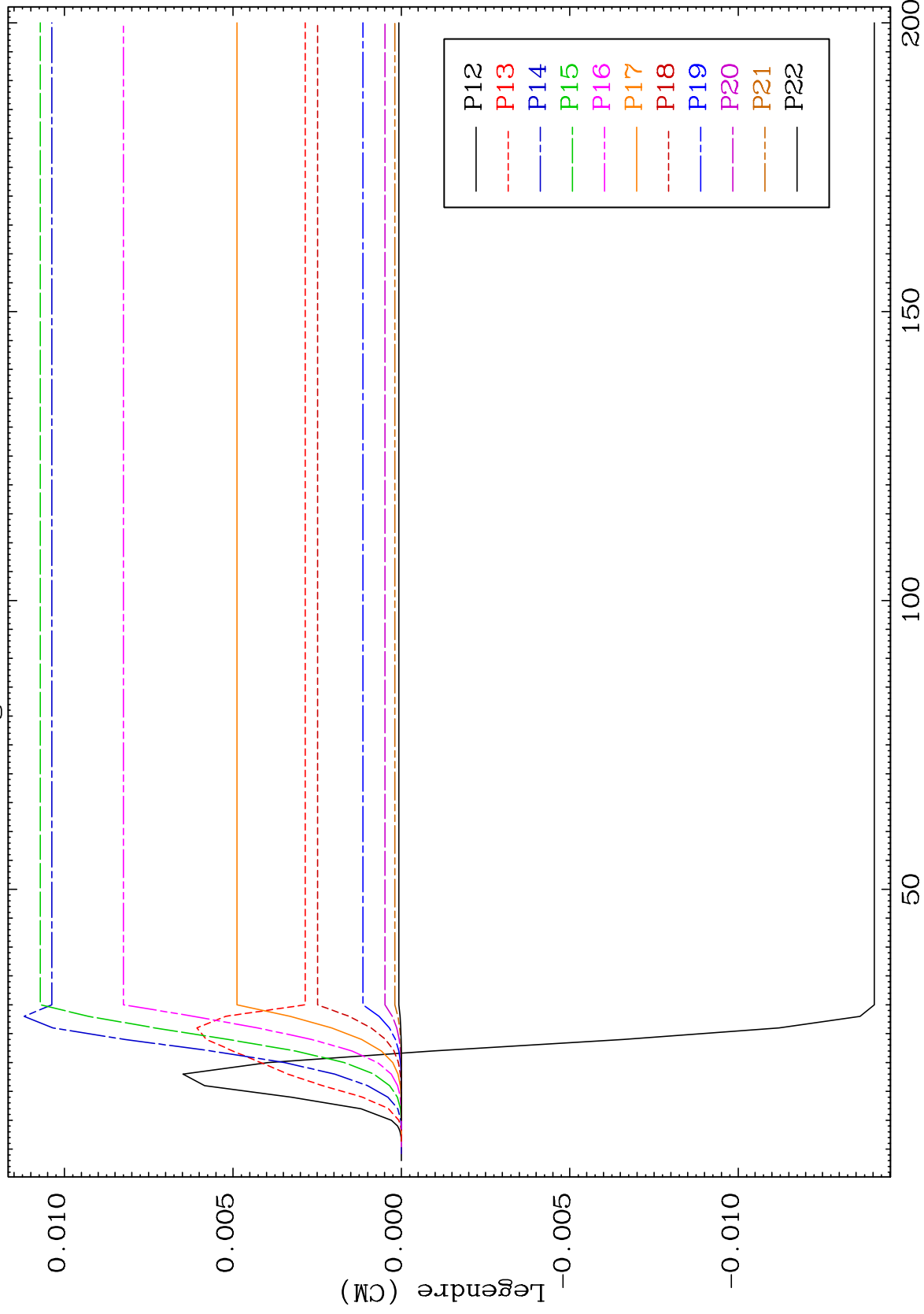
29-Cu-69



MAT 2943

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

29-Cu-69



28

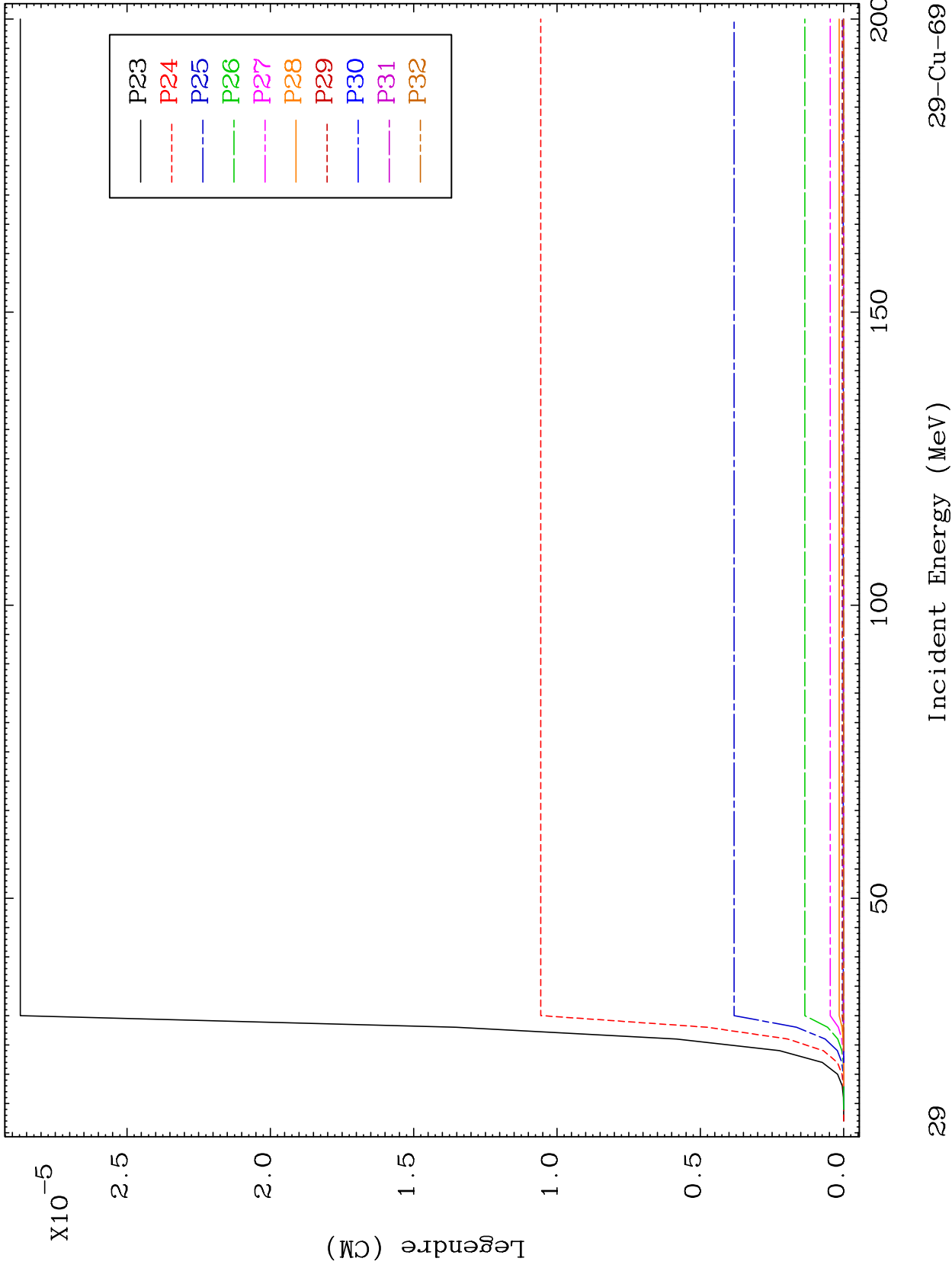
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

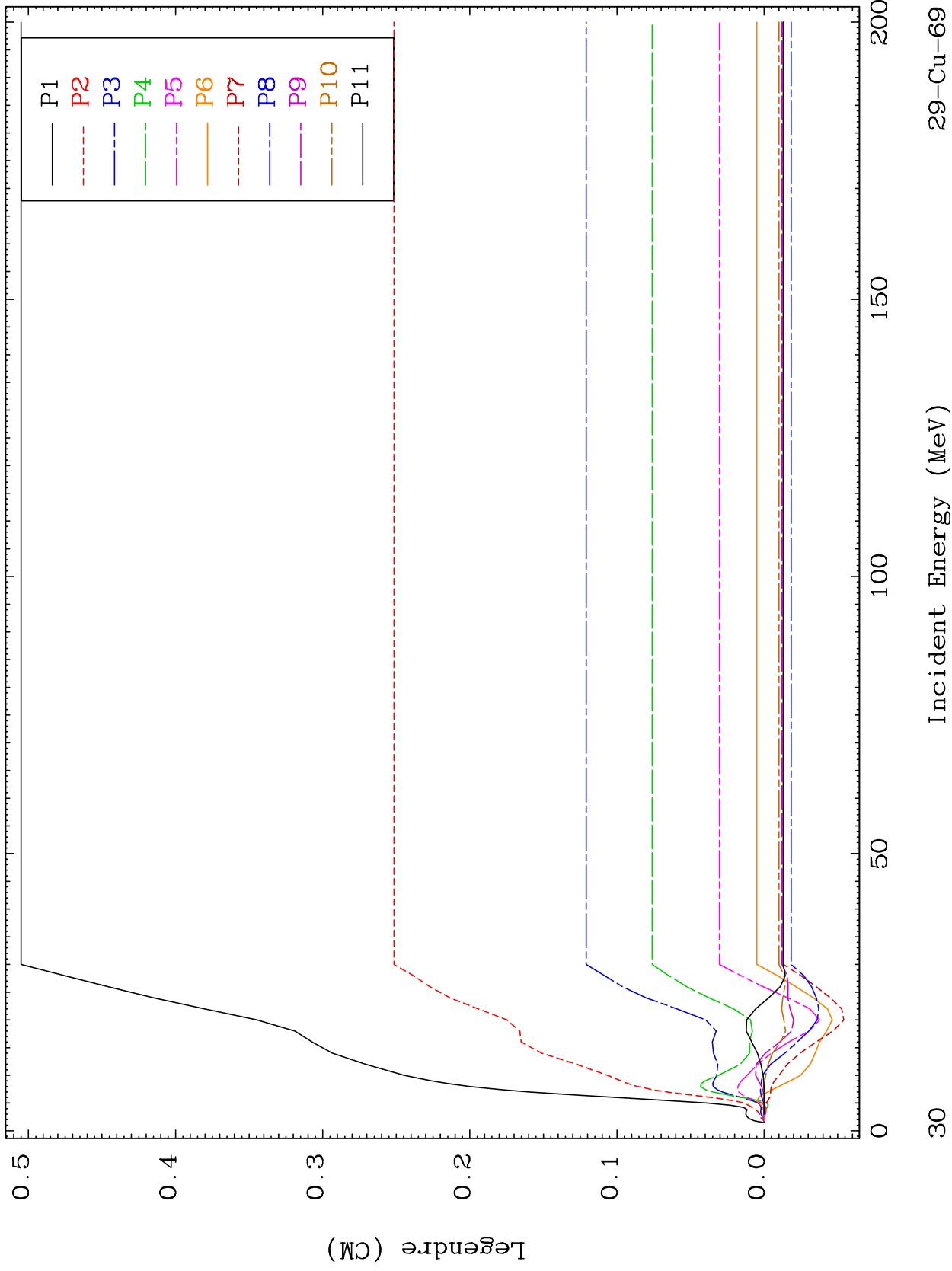
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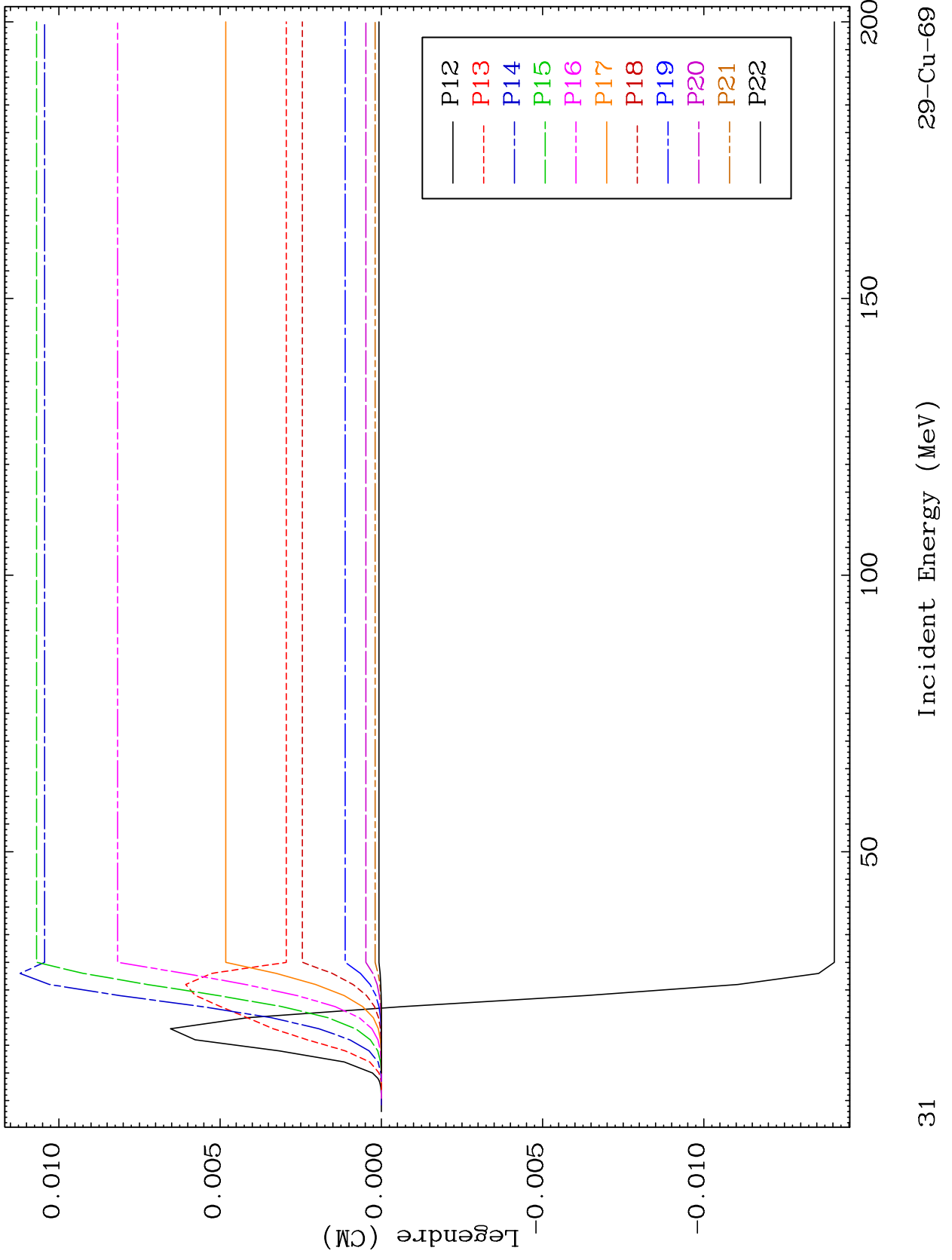
MAT 2943

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

29-Cu-69



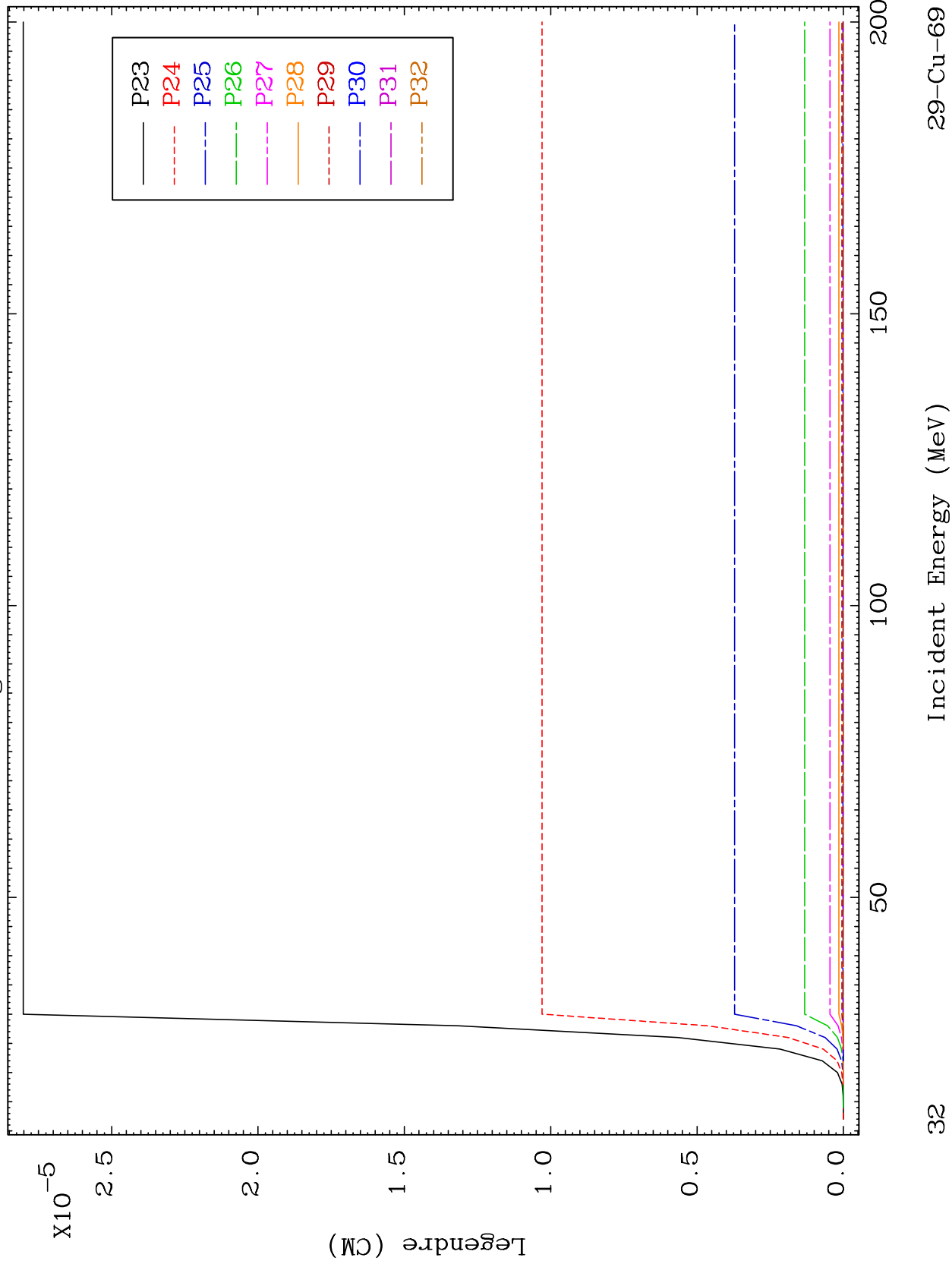
29-Cu-69



MAT 2943

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

29-Cu-69



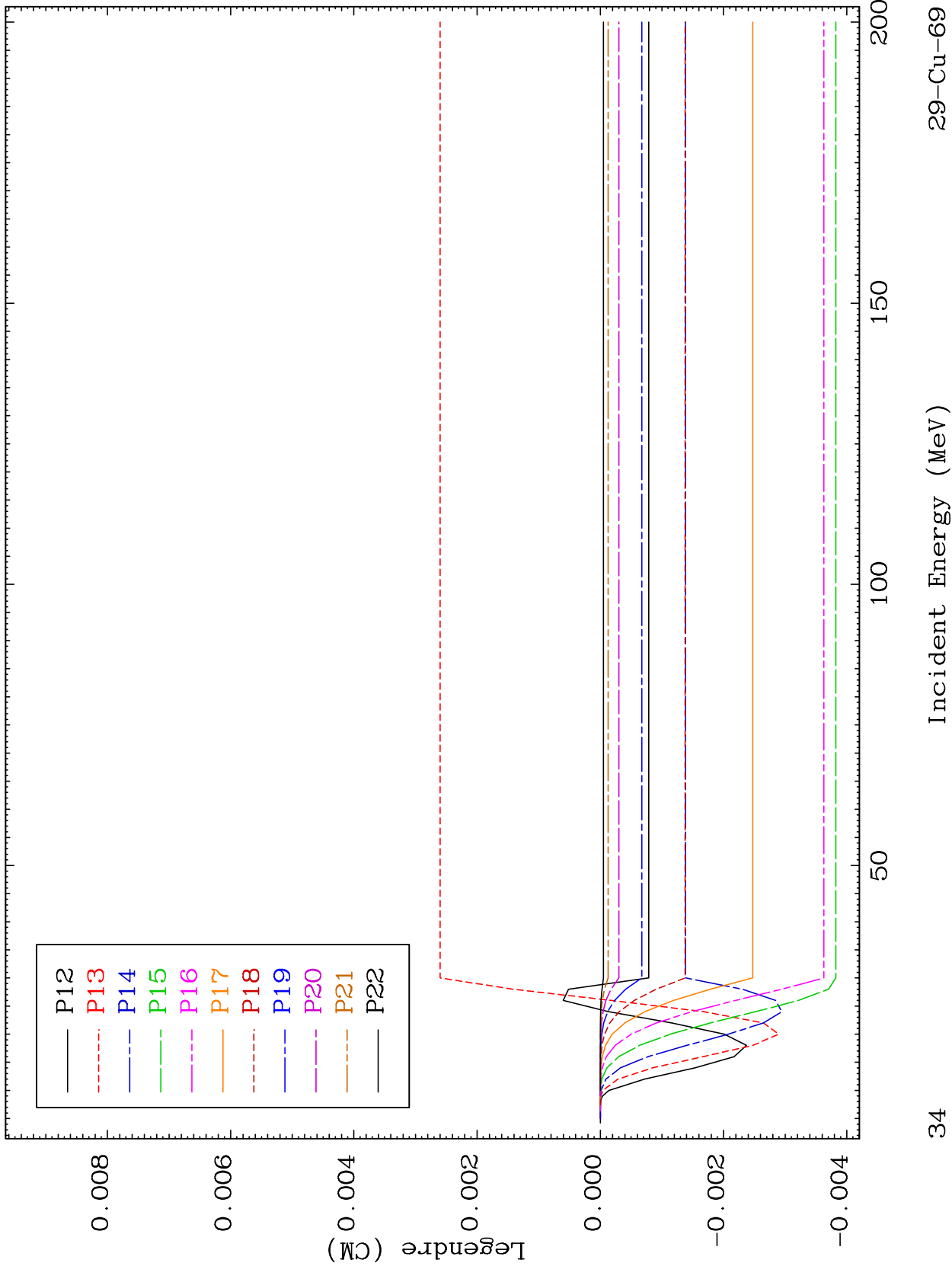
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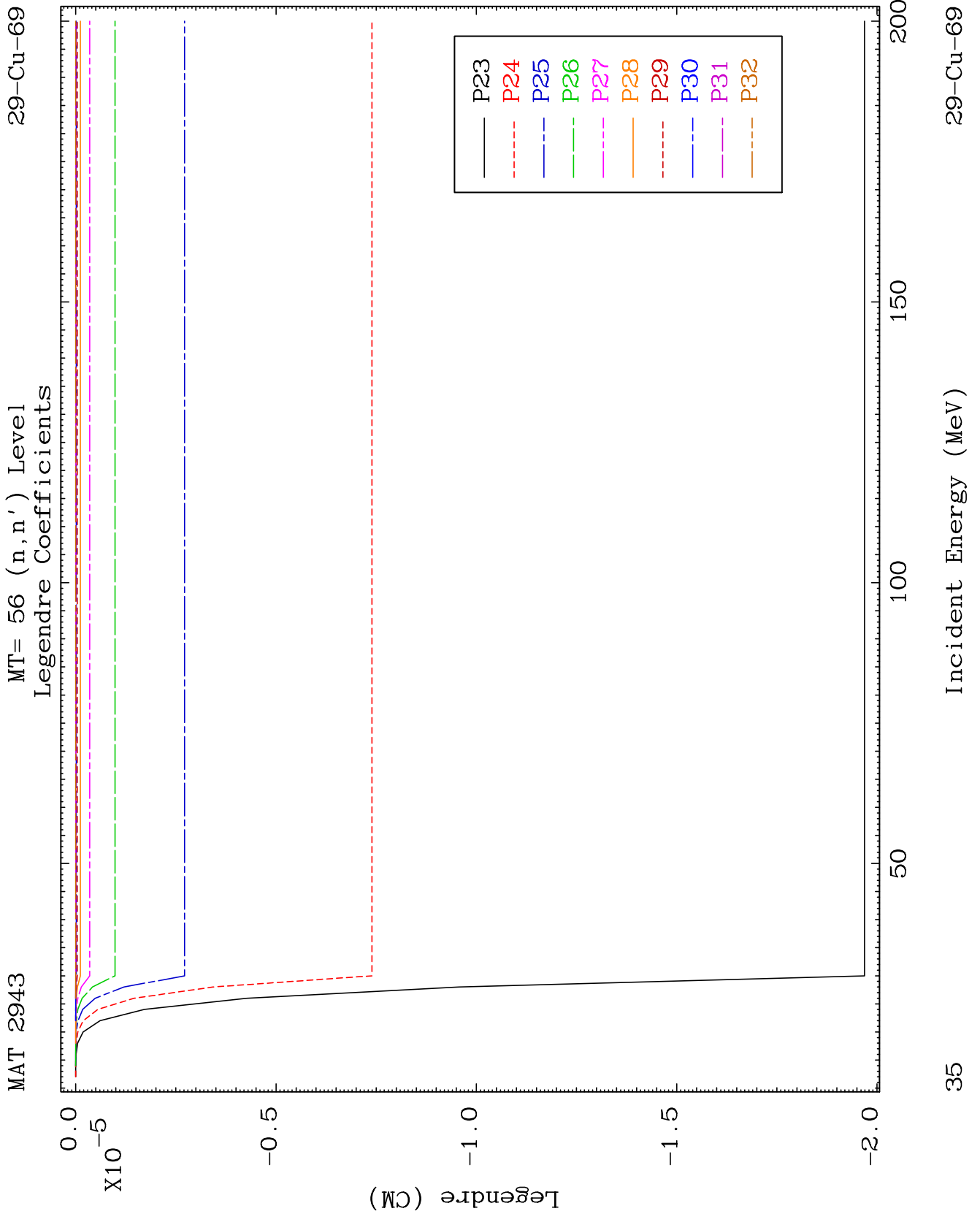
29-Cu-69

MAT 2943

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

29-Cu-69

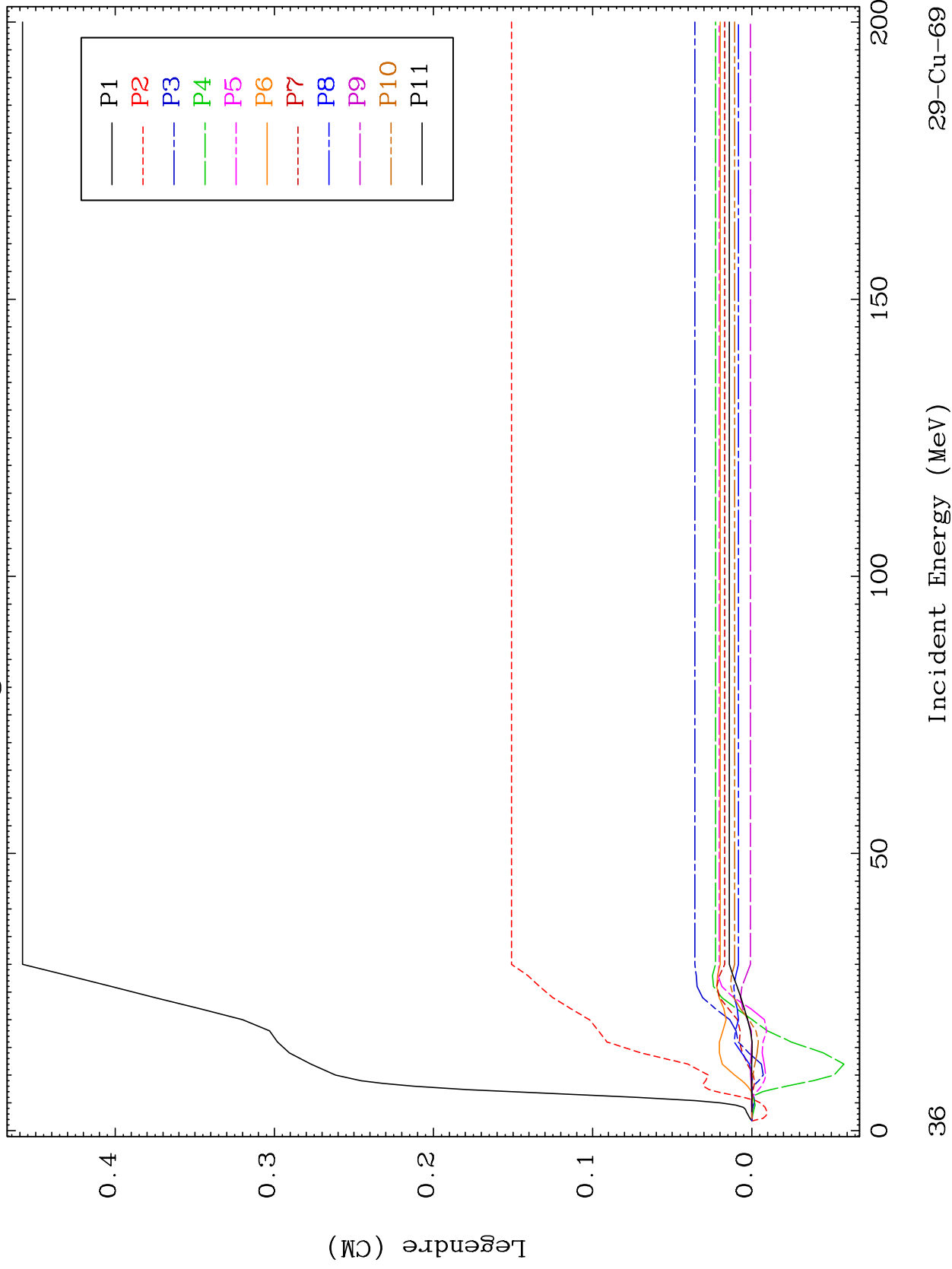




MAT 2943

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

29-Cu-69



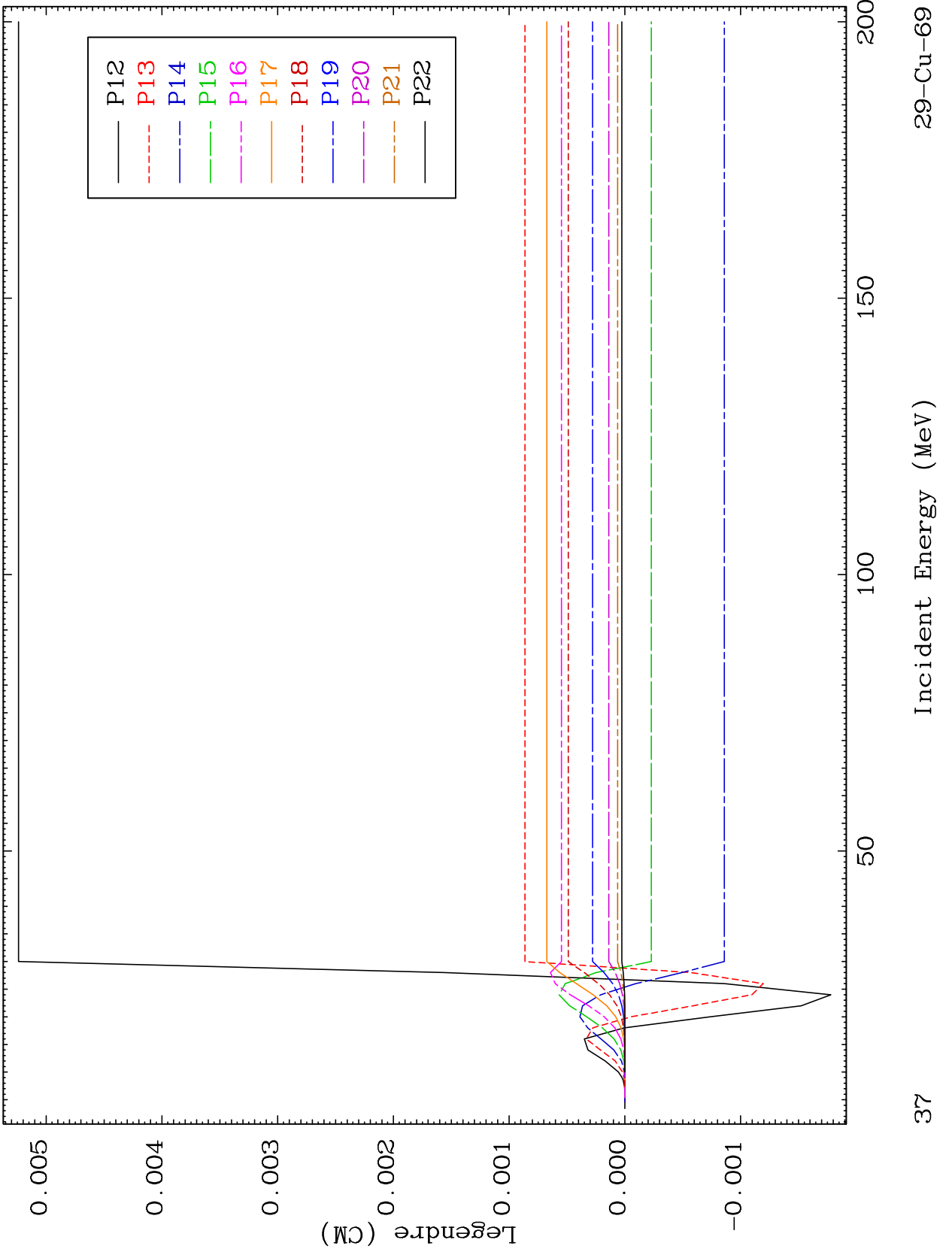
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29-Cu-69

MAT 2943

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

29-Cu-69



37

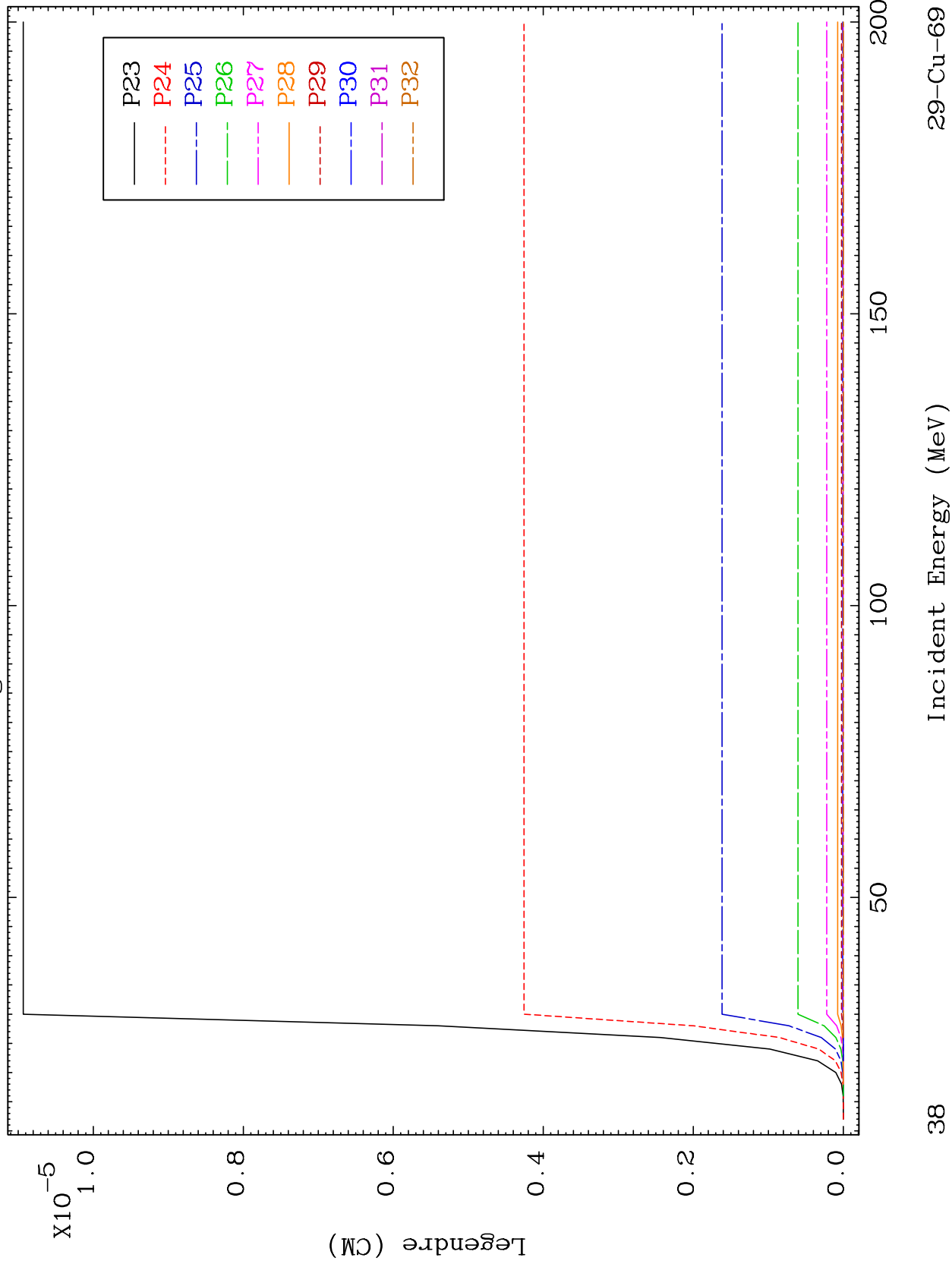
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

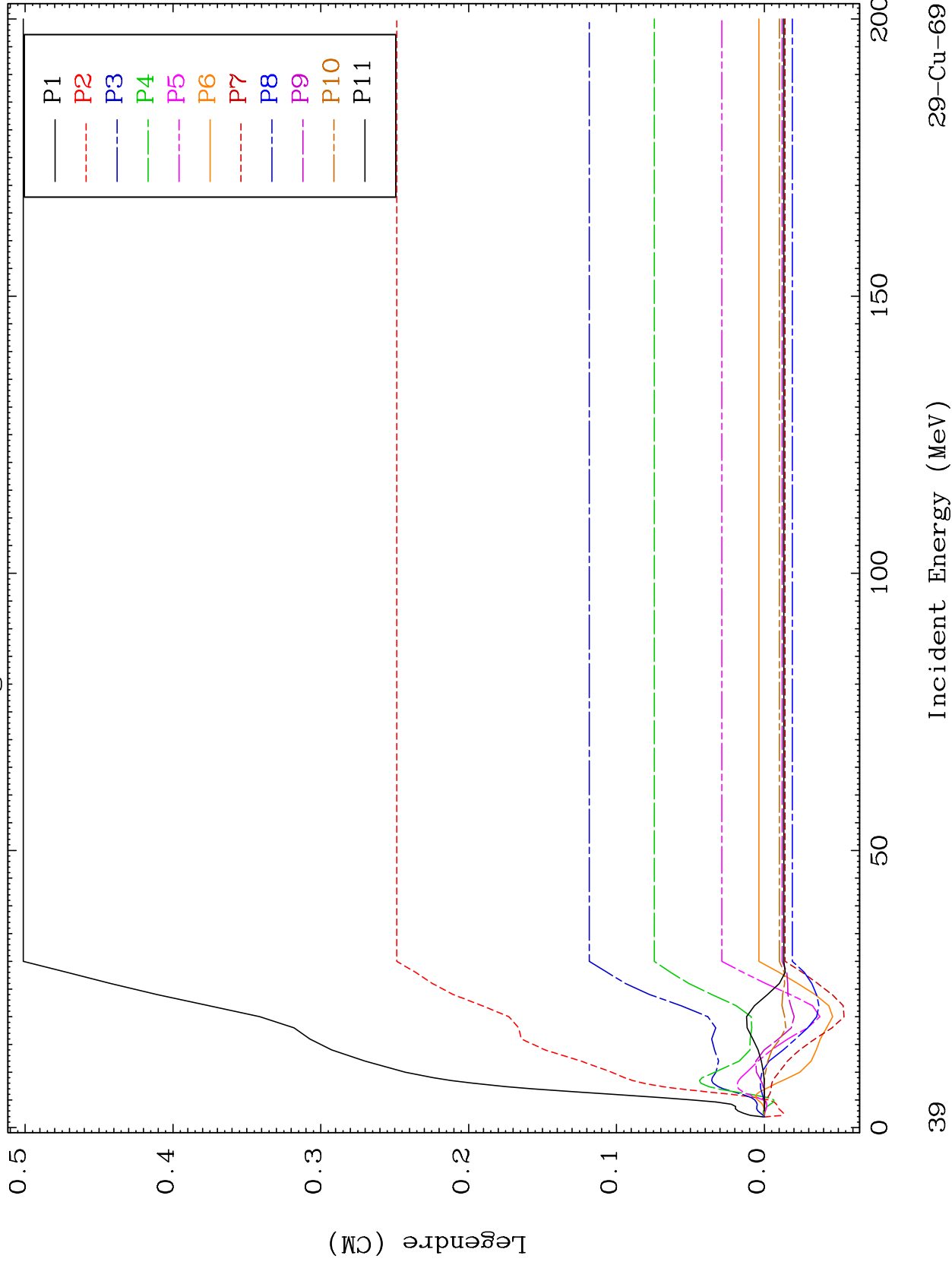
29-Cu-69



MAT 2943

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

29-Cu-69



29-Cu-69

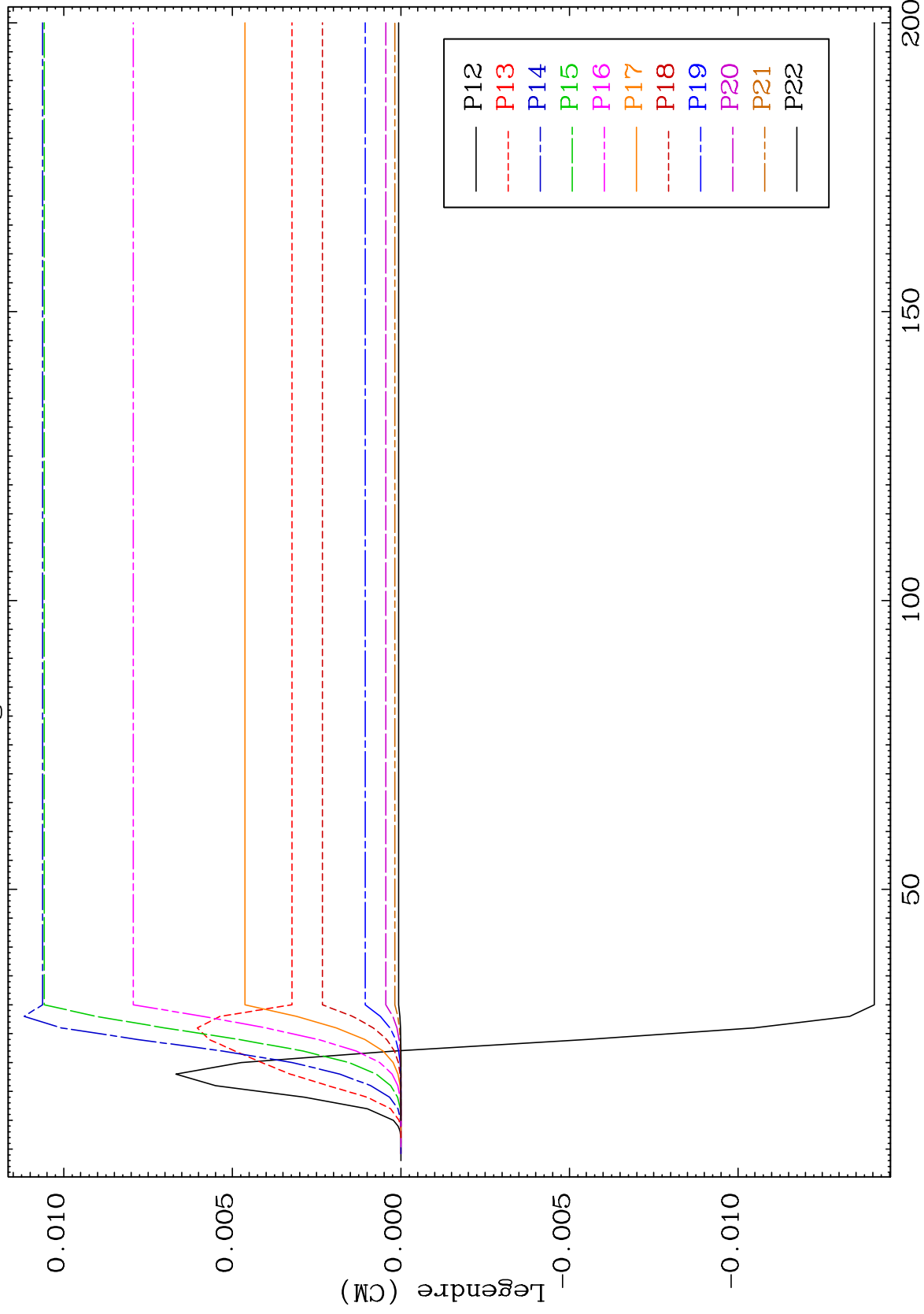
Incident Energy (MeV)

39

MAT 2943

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

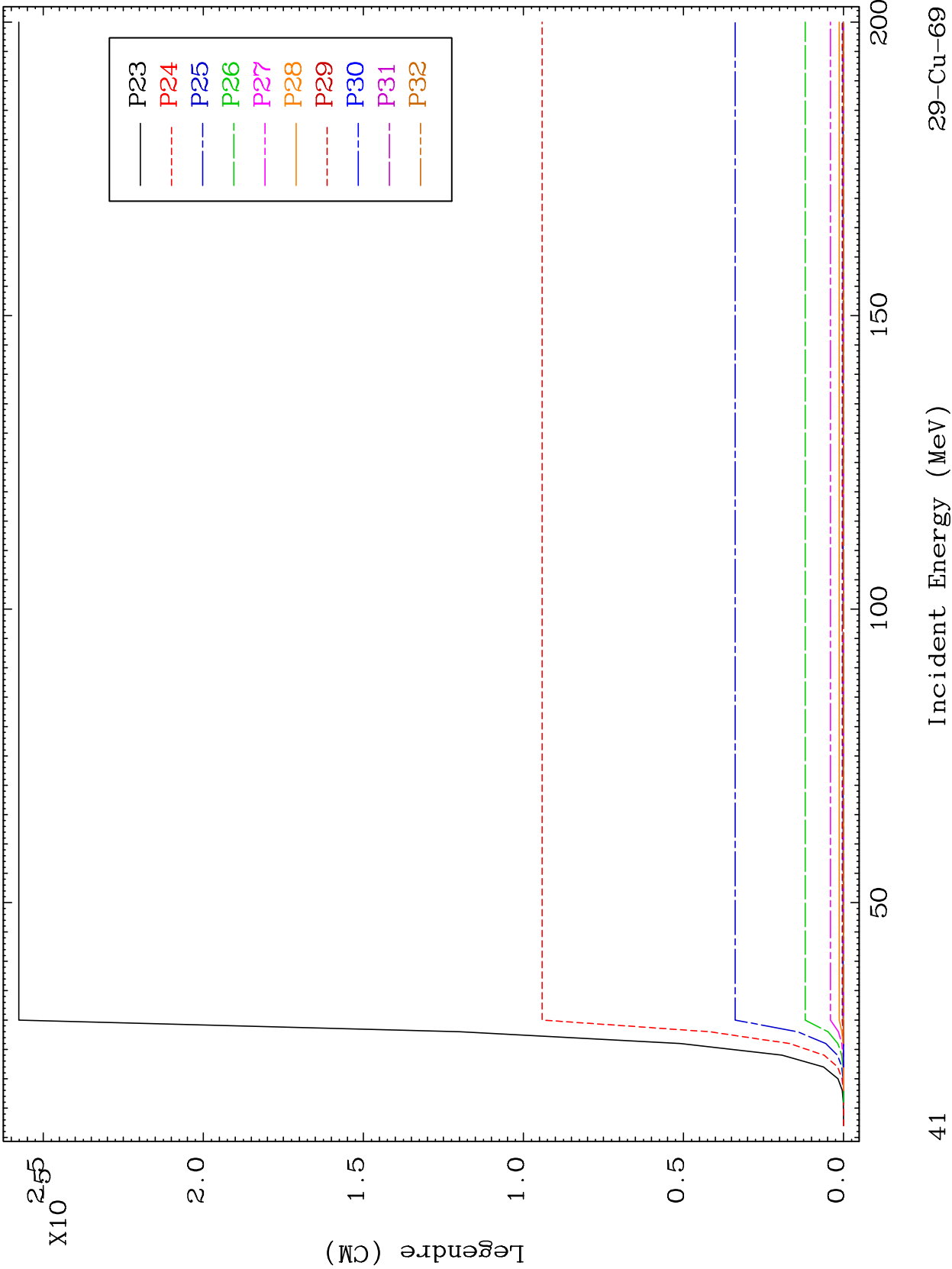
29-Cu-69



40

Incident Energy (MeV)

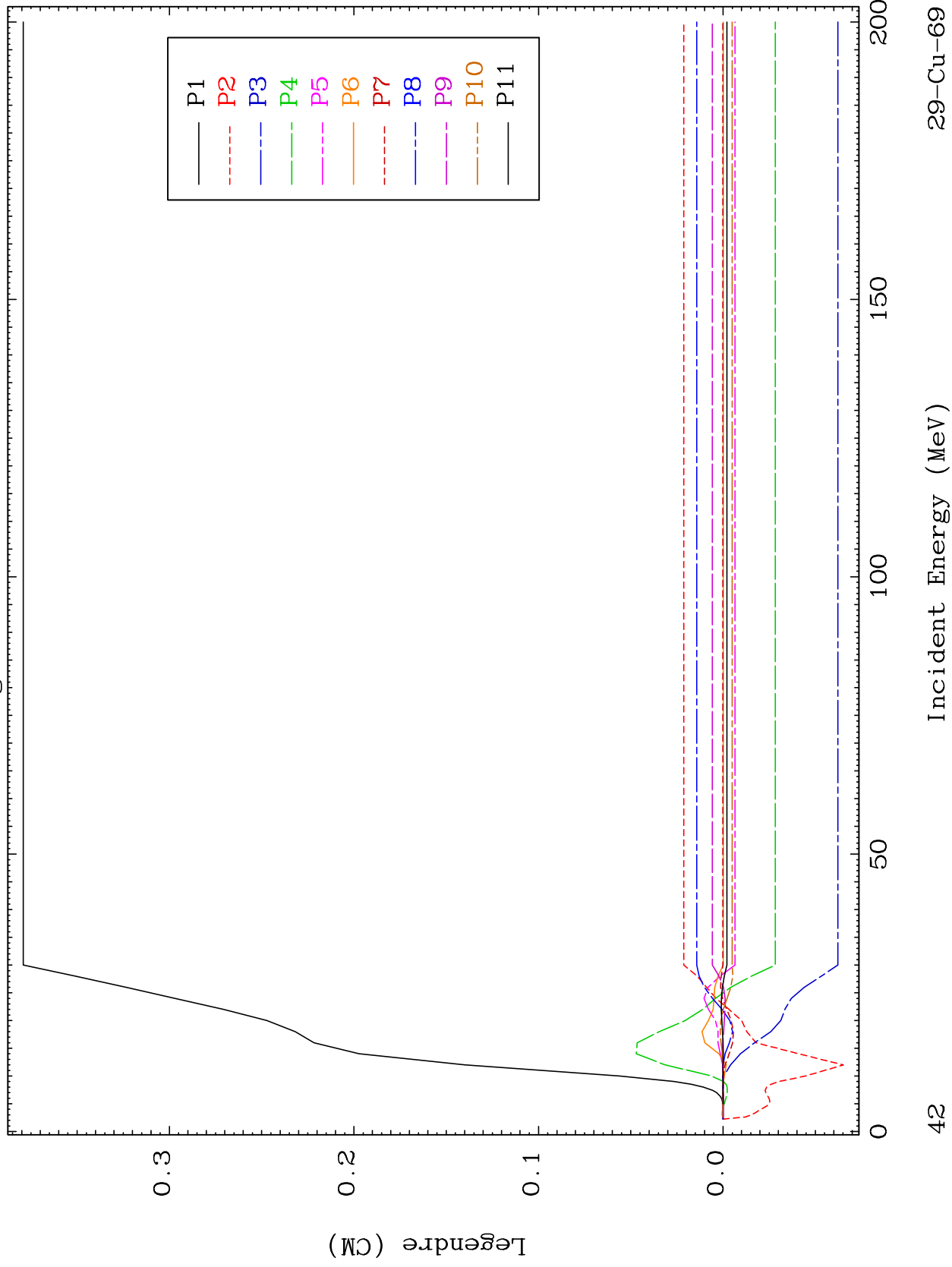
29-Cu-69



MAT 2943

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

29-Cu-69



29-Cu-69

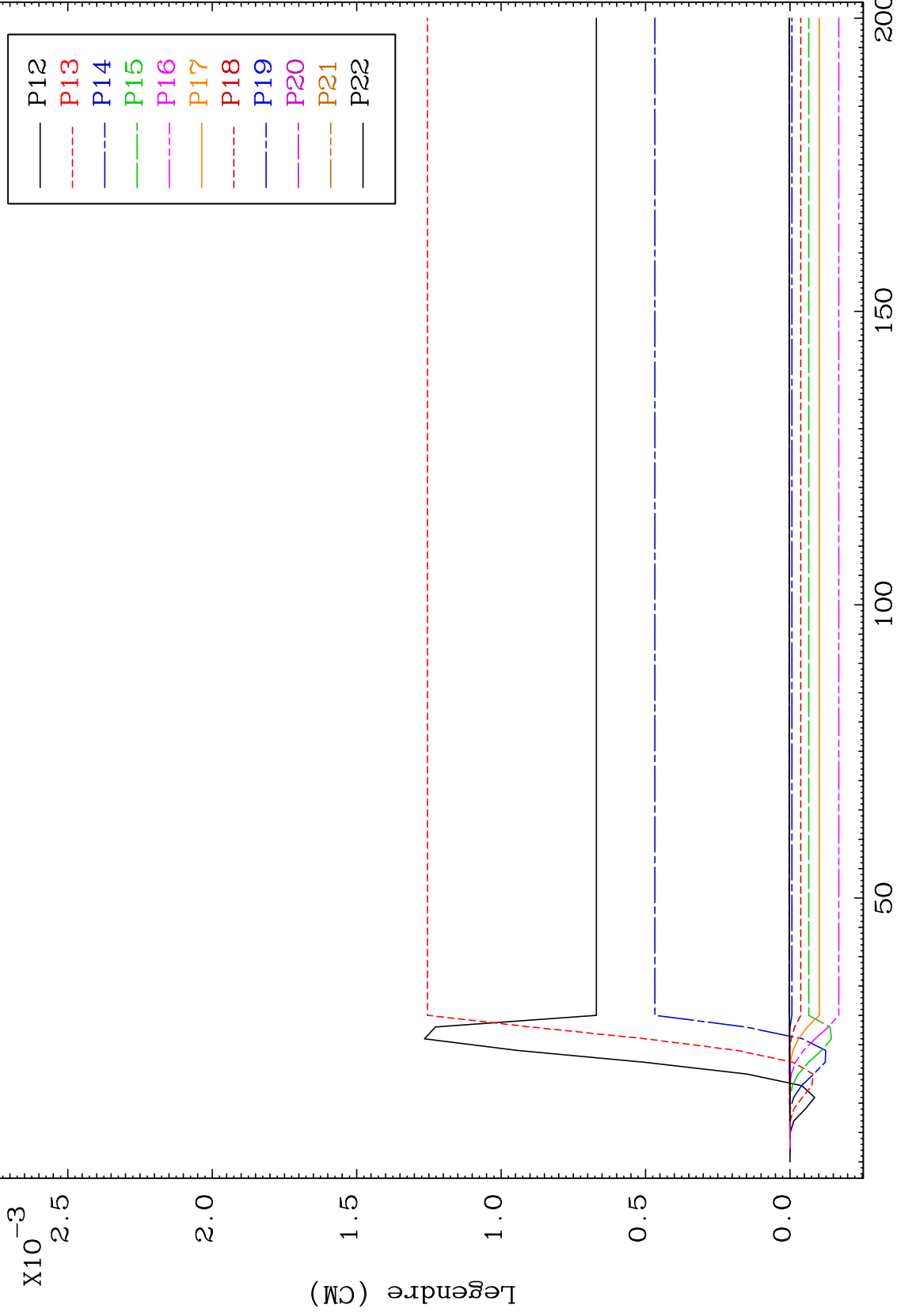
Incident Energy (MeV)

42

MAT 2943

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

29-Cu-69



43

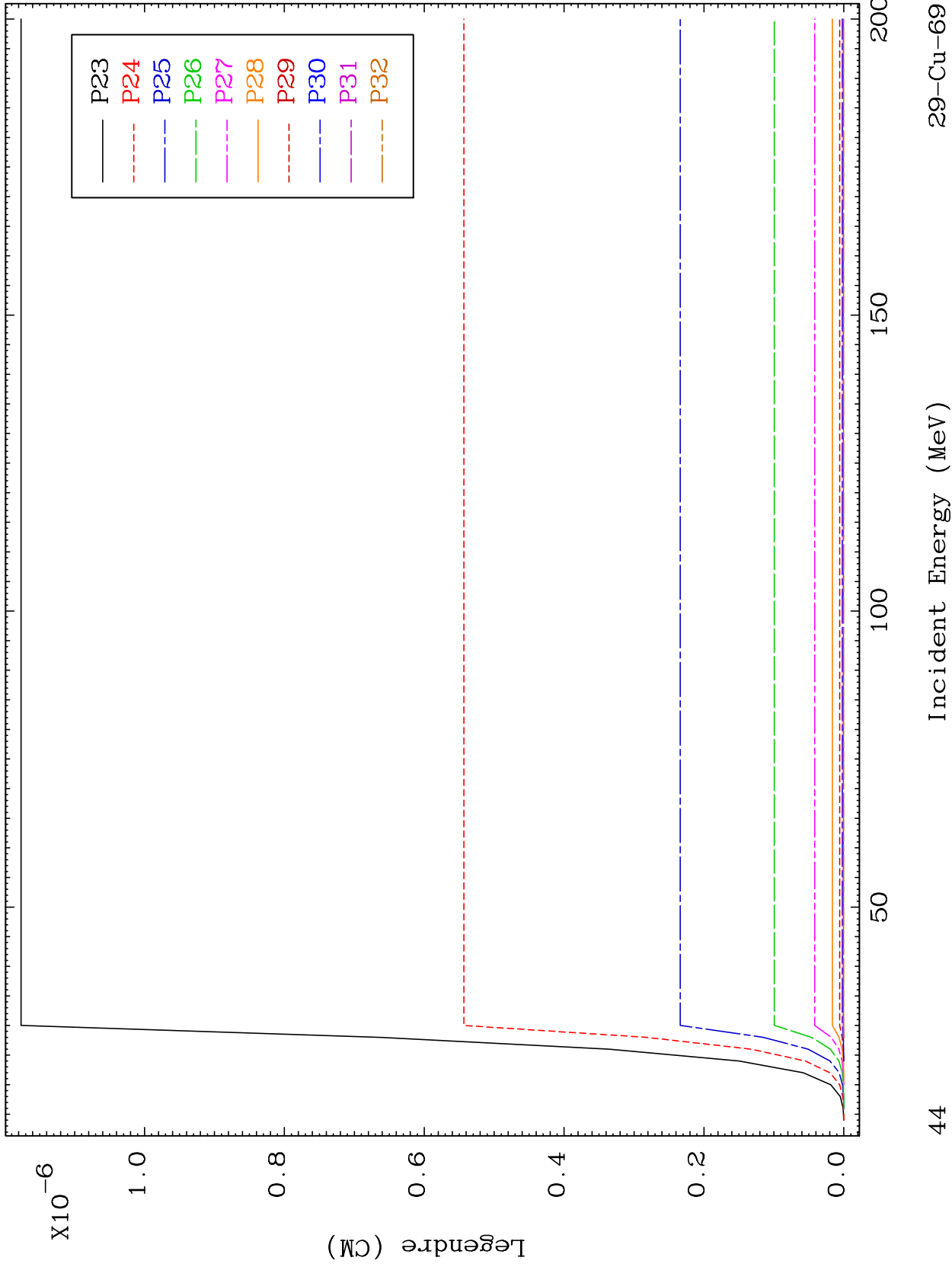
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69

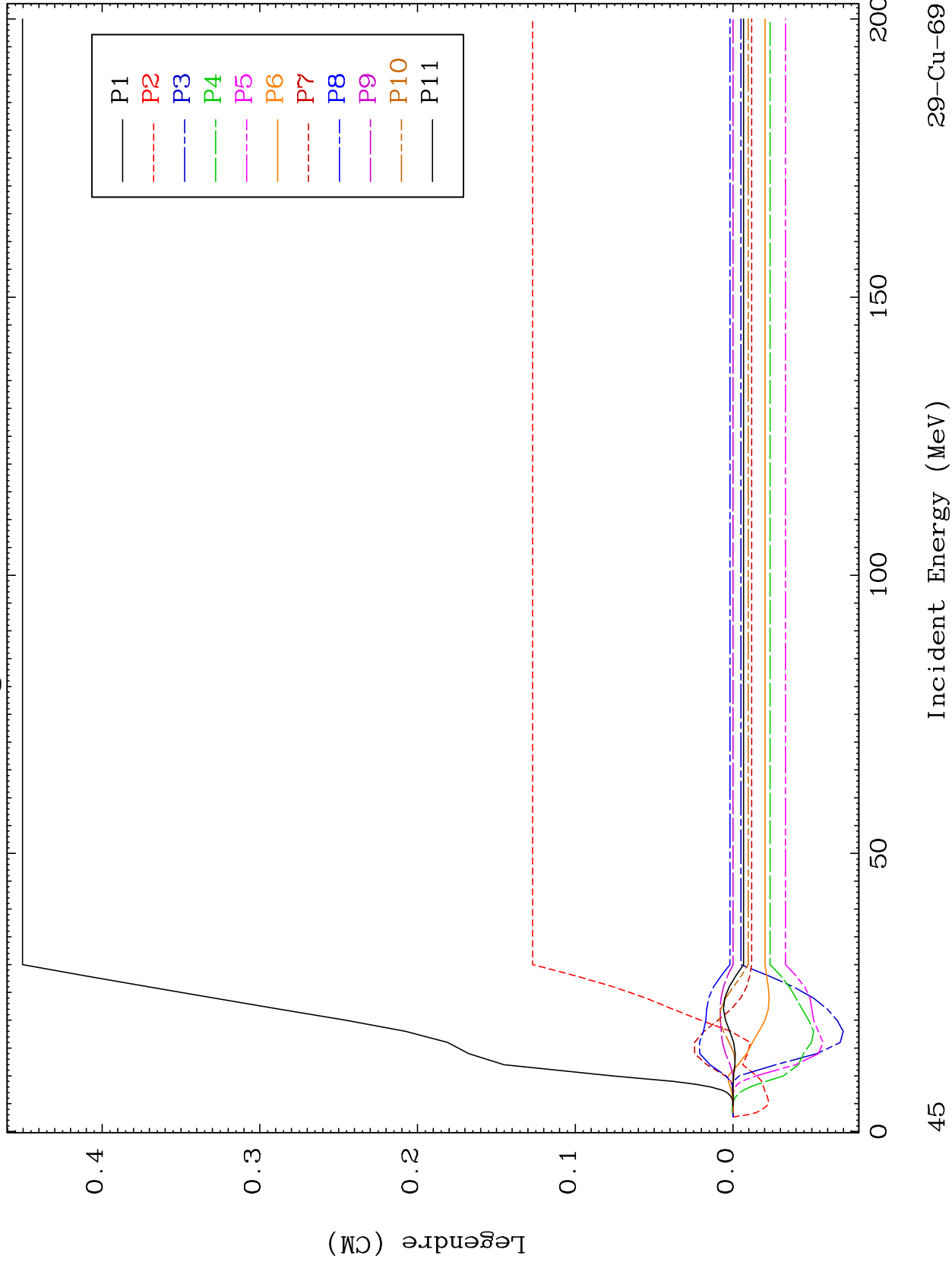


44

MAT 2943

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

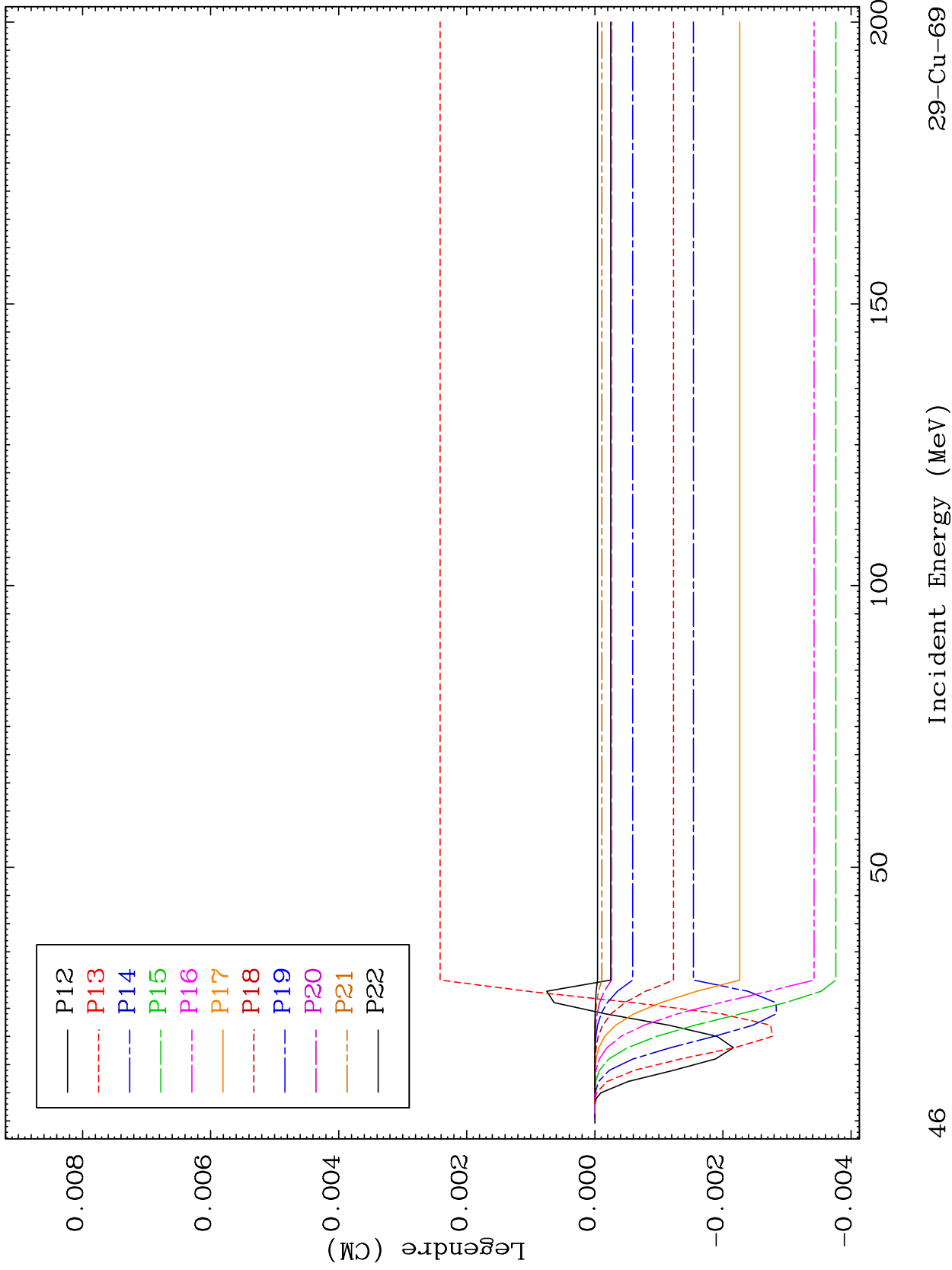
29-Cu-69



MAT 2943

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

29-Cu-69



46

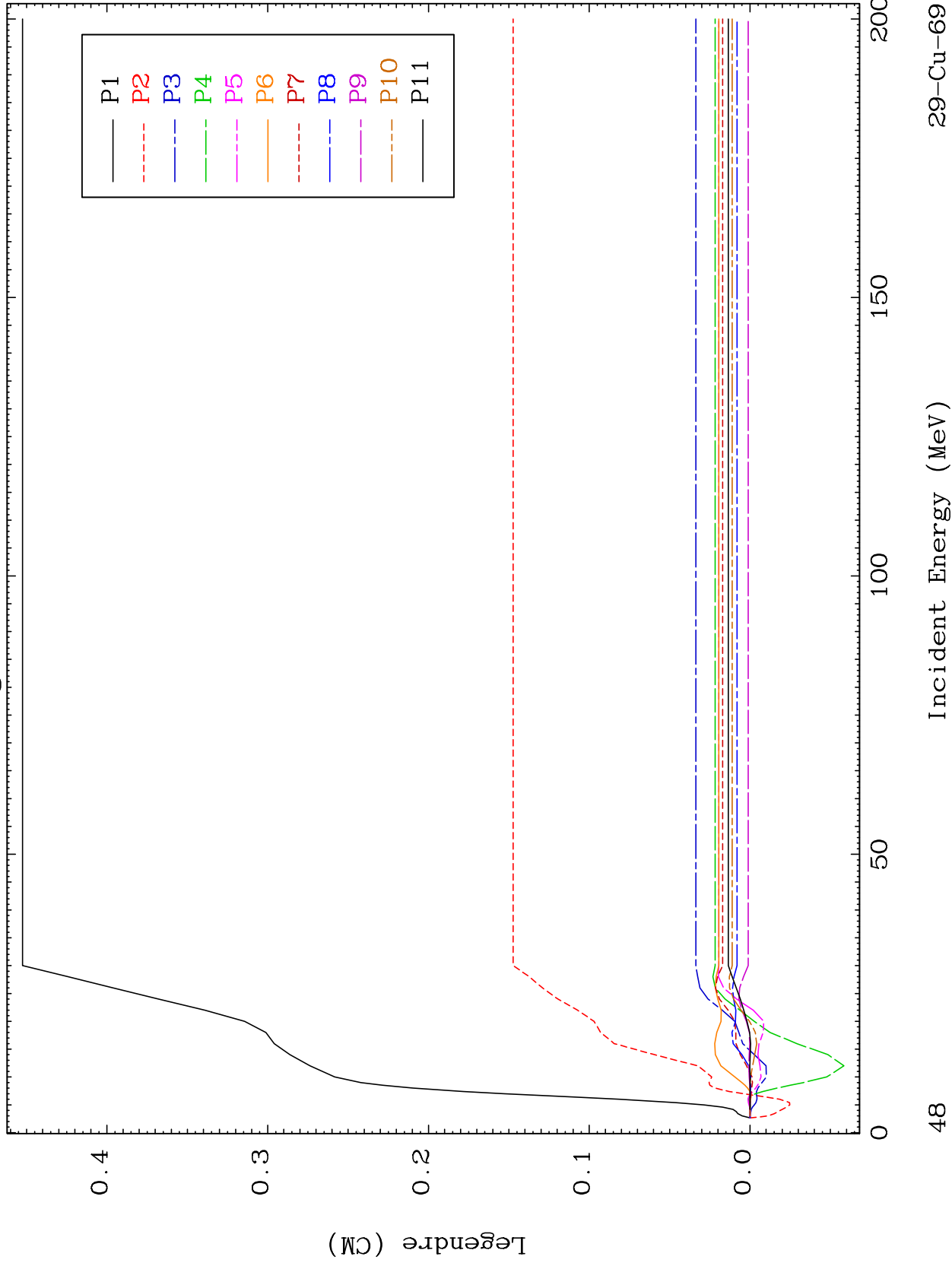
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



29-Cu-69

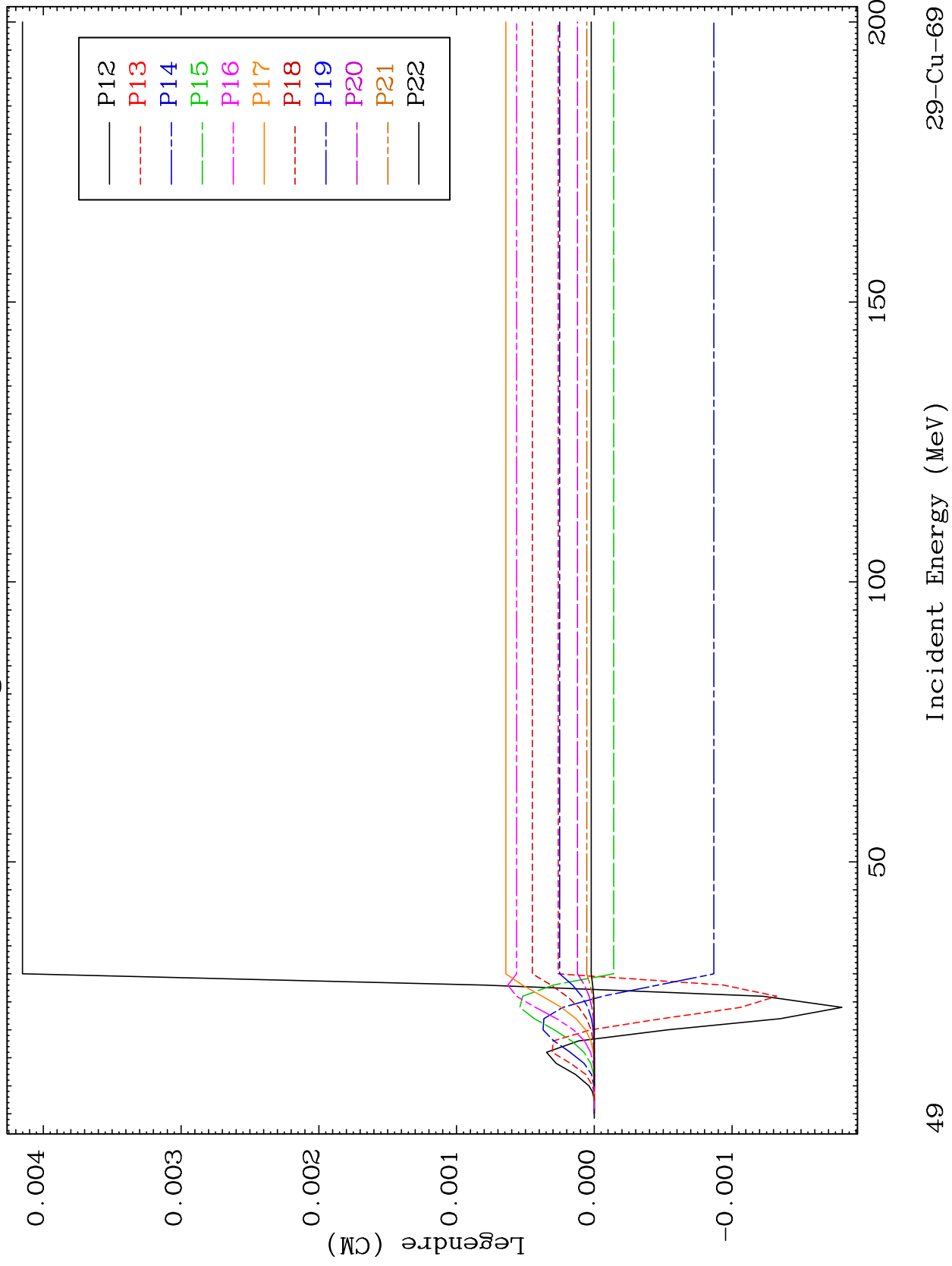
Incident Energy (MeV)

48

MAT 2943

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

29-Cu-69



49

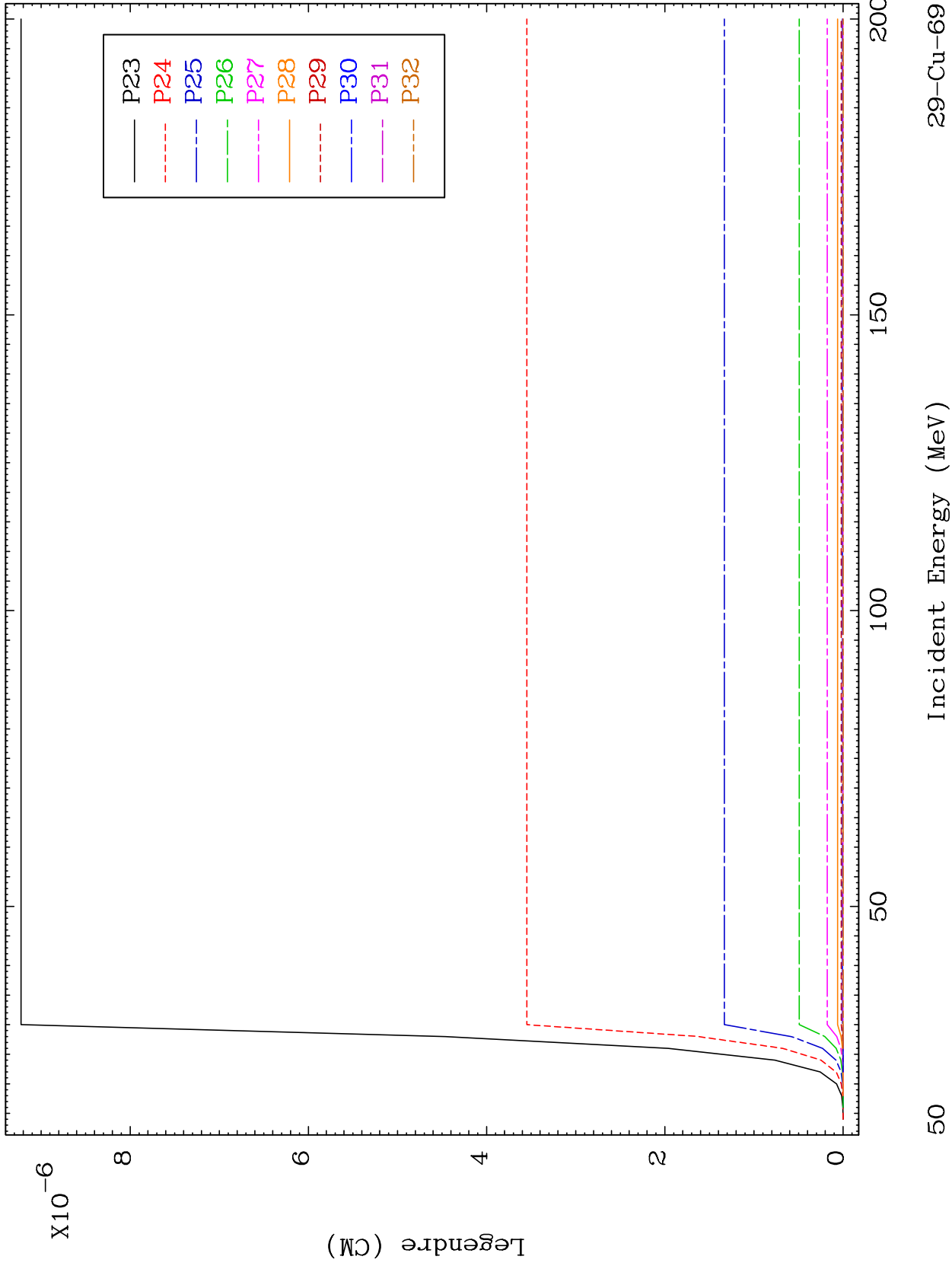
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

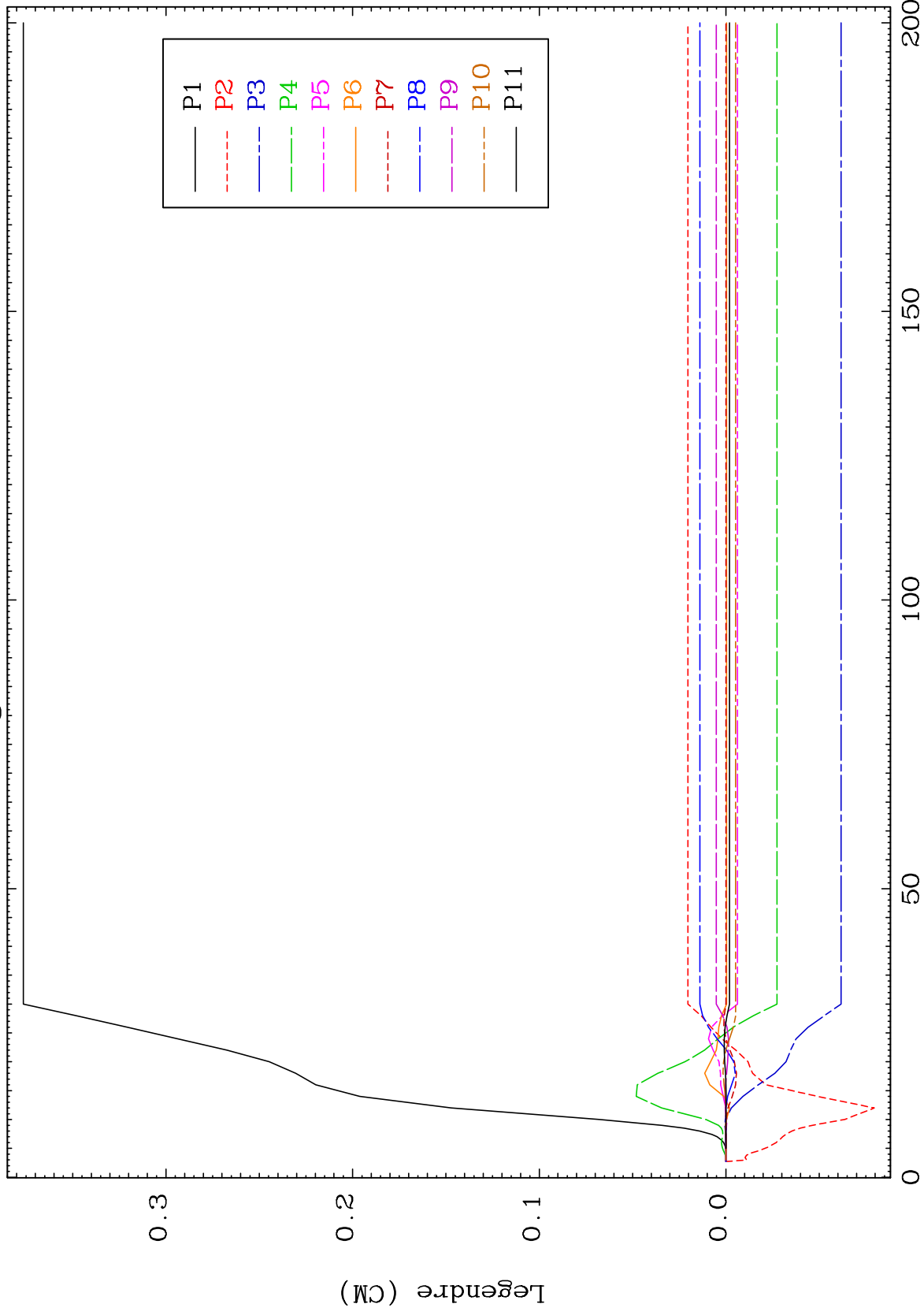
29-Cu-69



MAT 2943

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

29-Cu-69



51

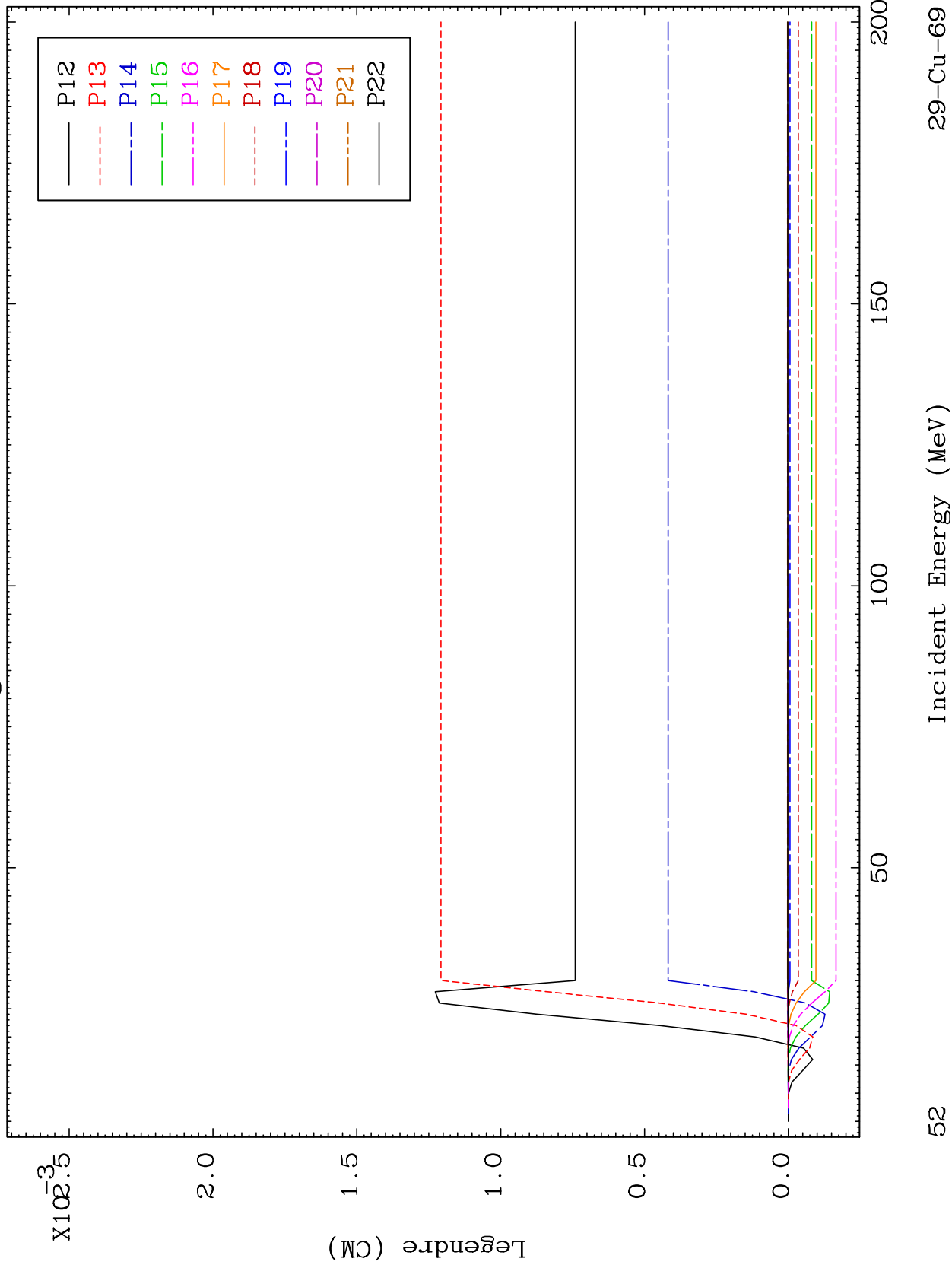
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



52

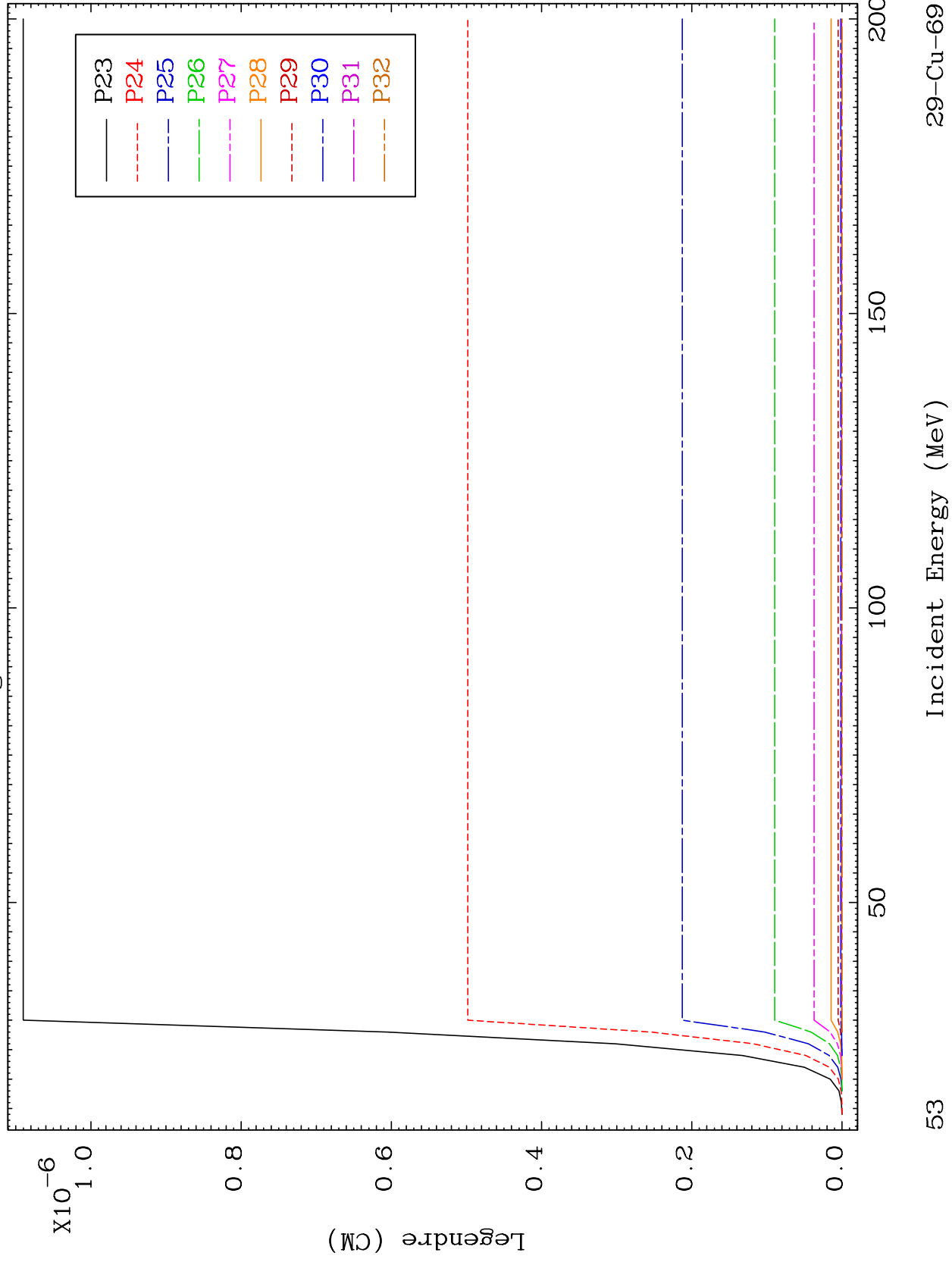
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



53

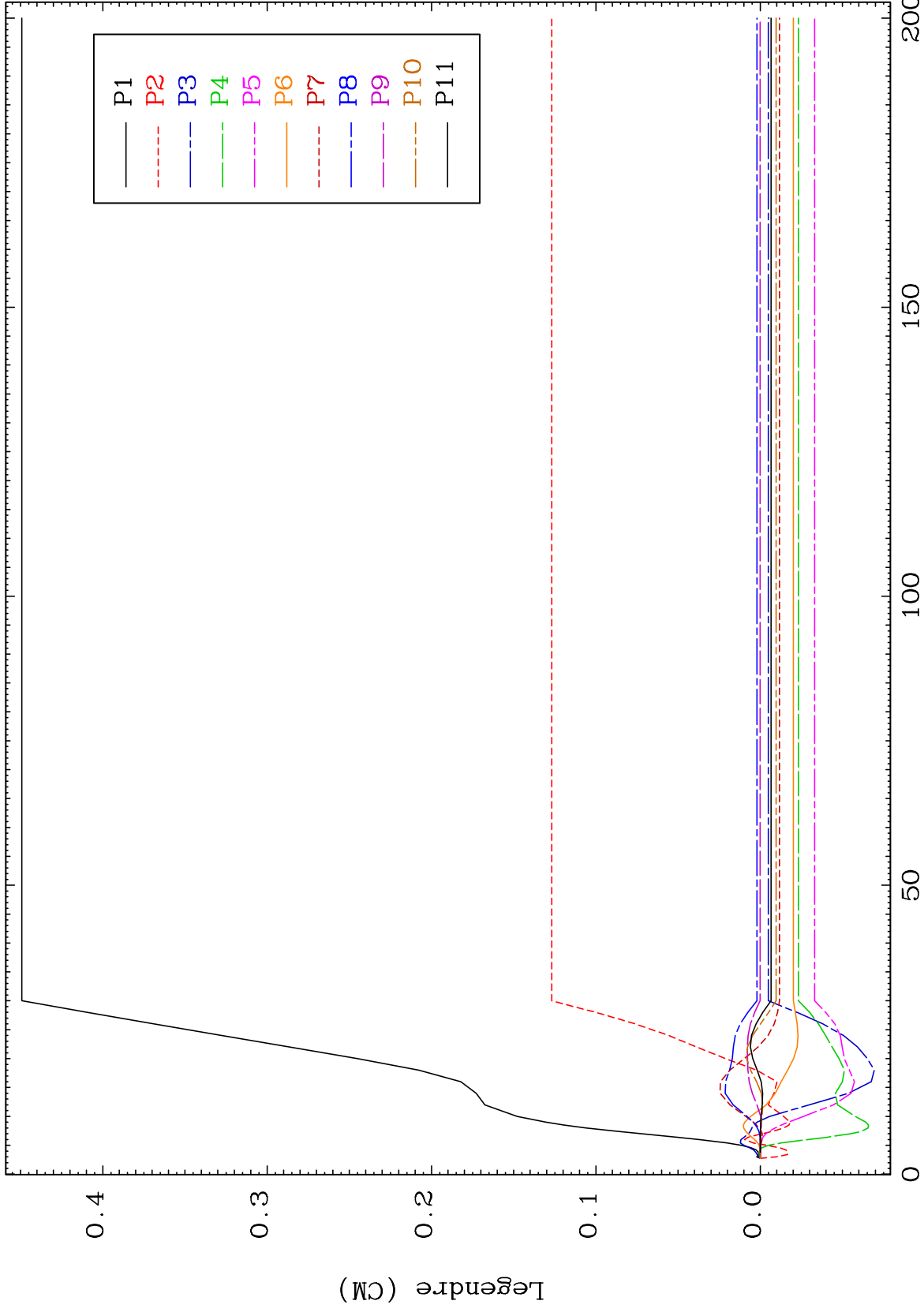
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



54

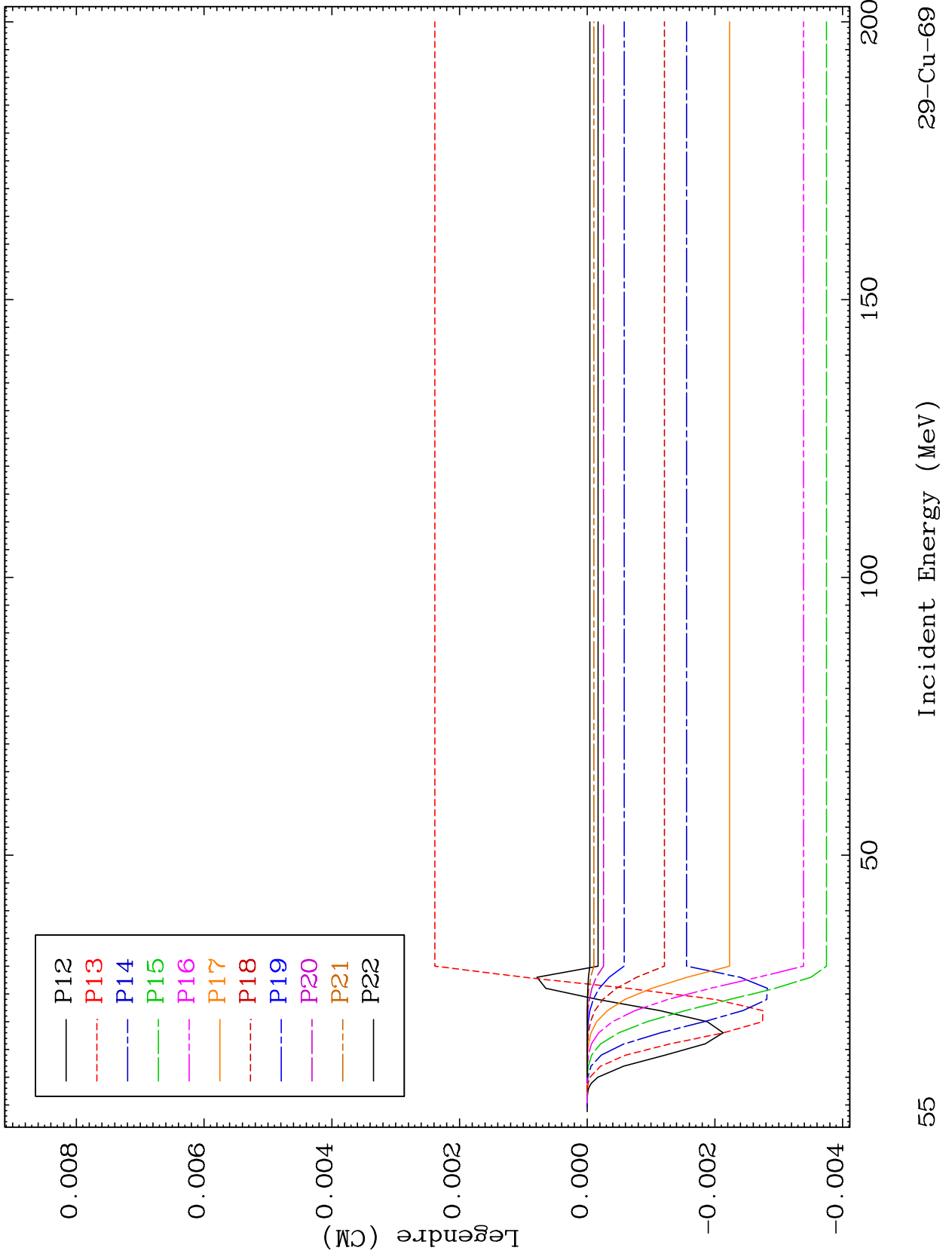
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

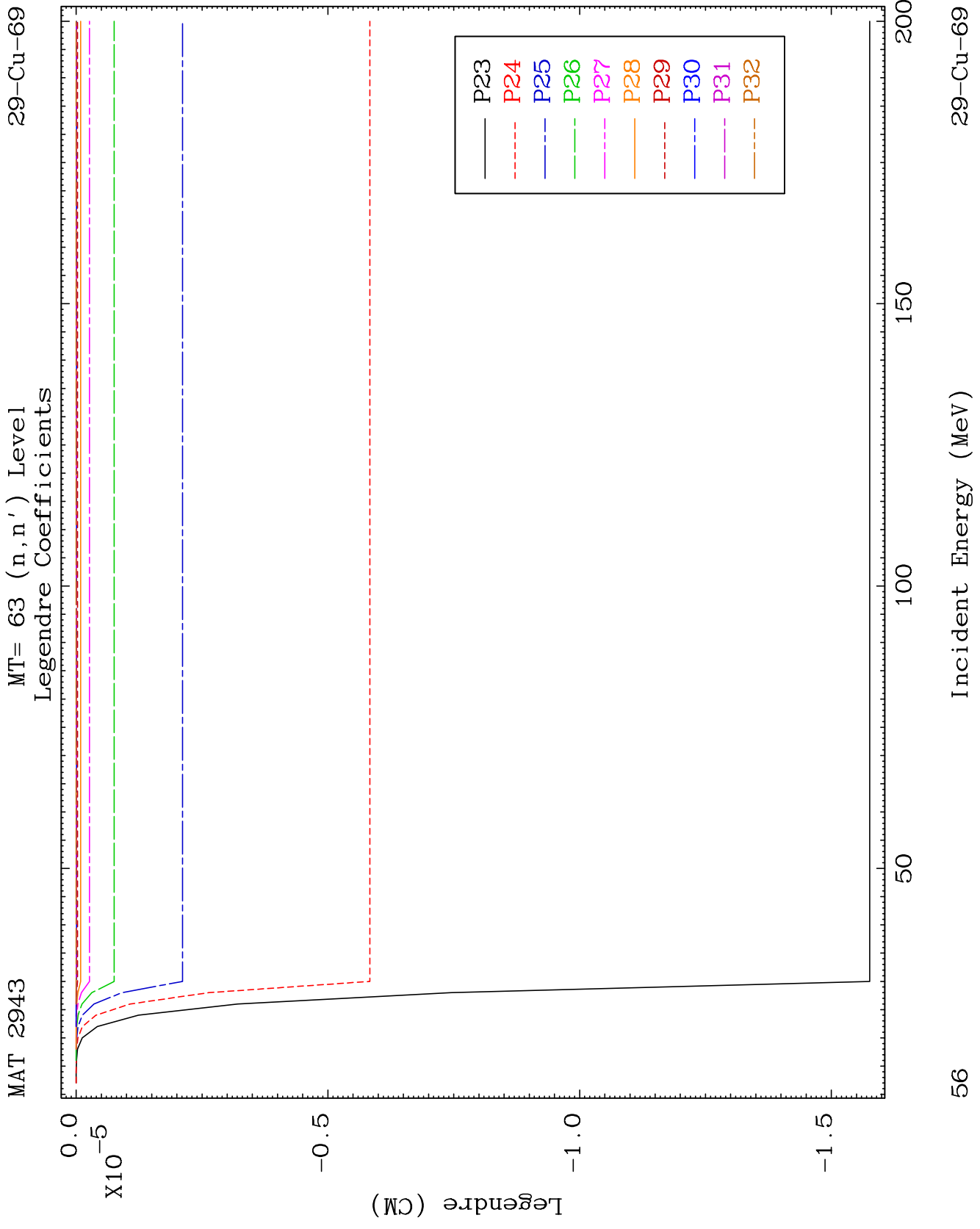
29-Cu-69



55

Incident Energy (MeV)

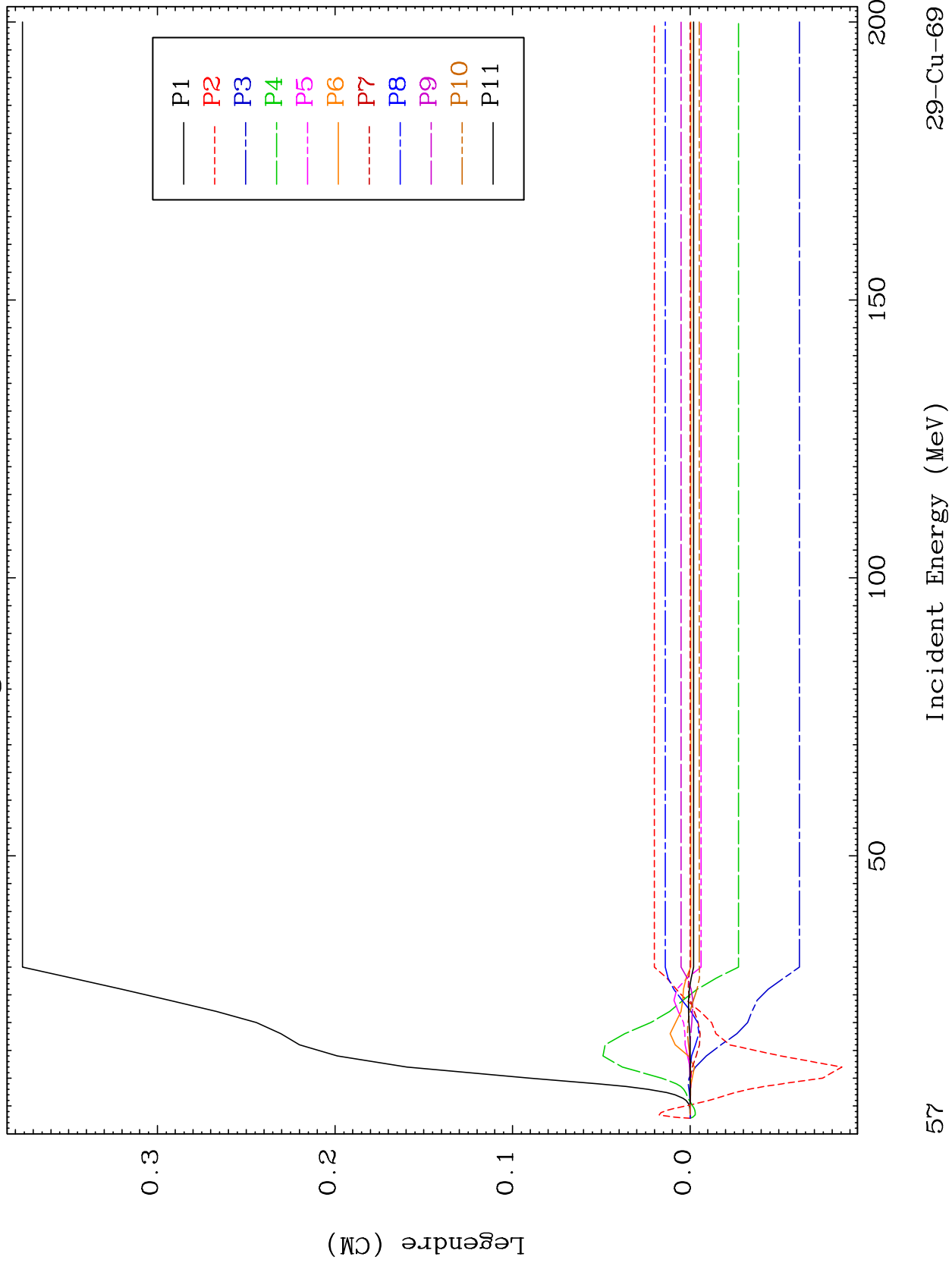
29-Cu-69



MAT 2943

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

29-Cu-69



57

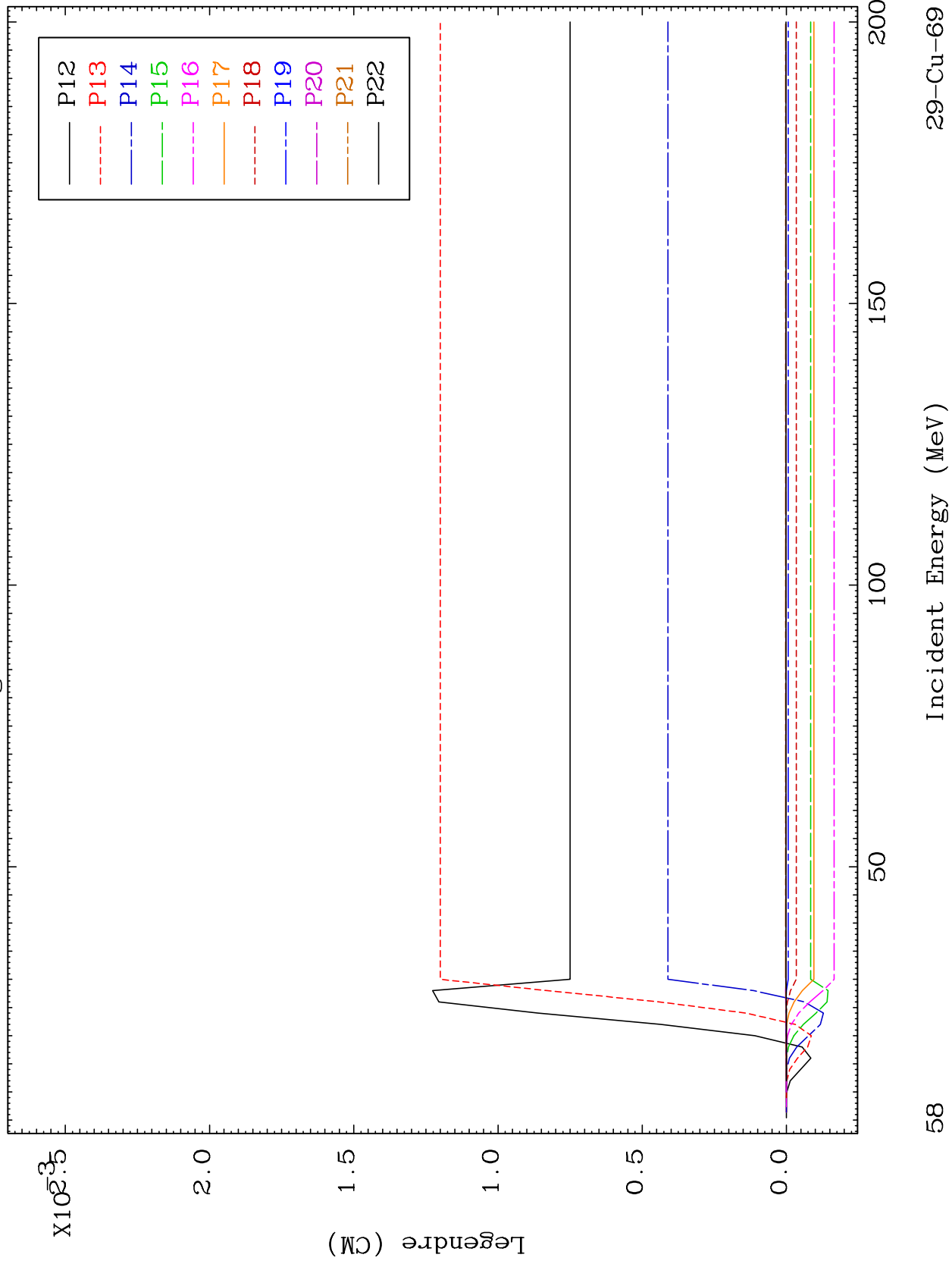
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



58

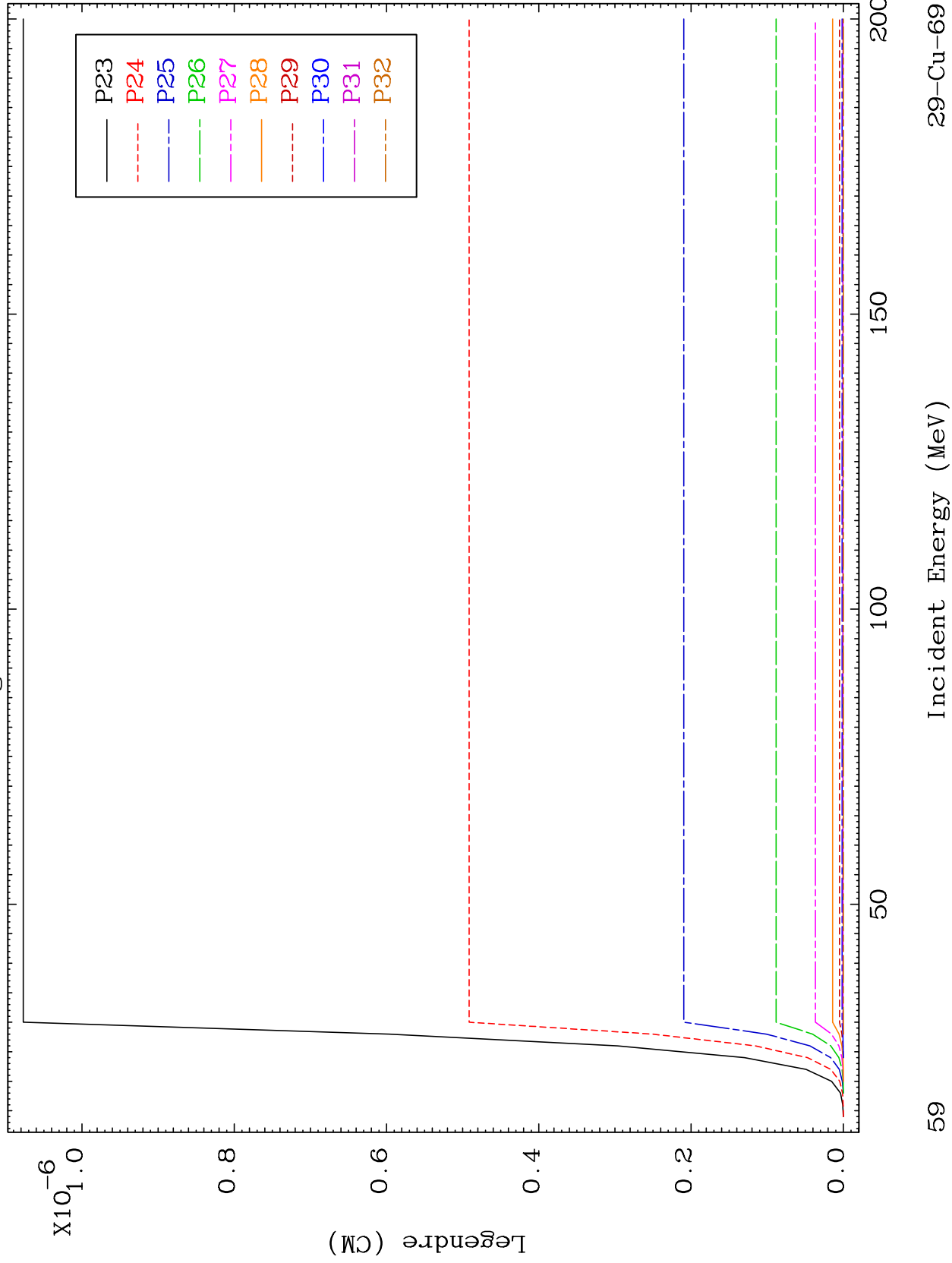
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



59

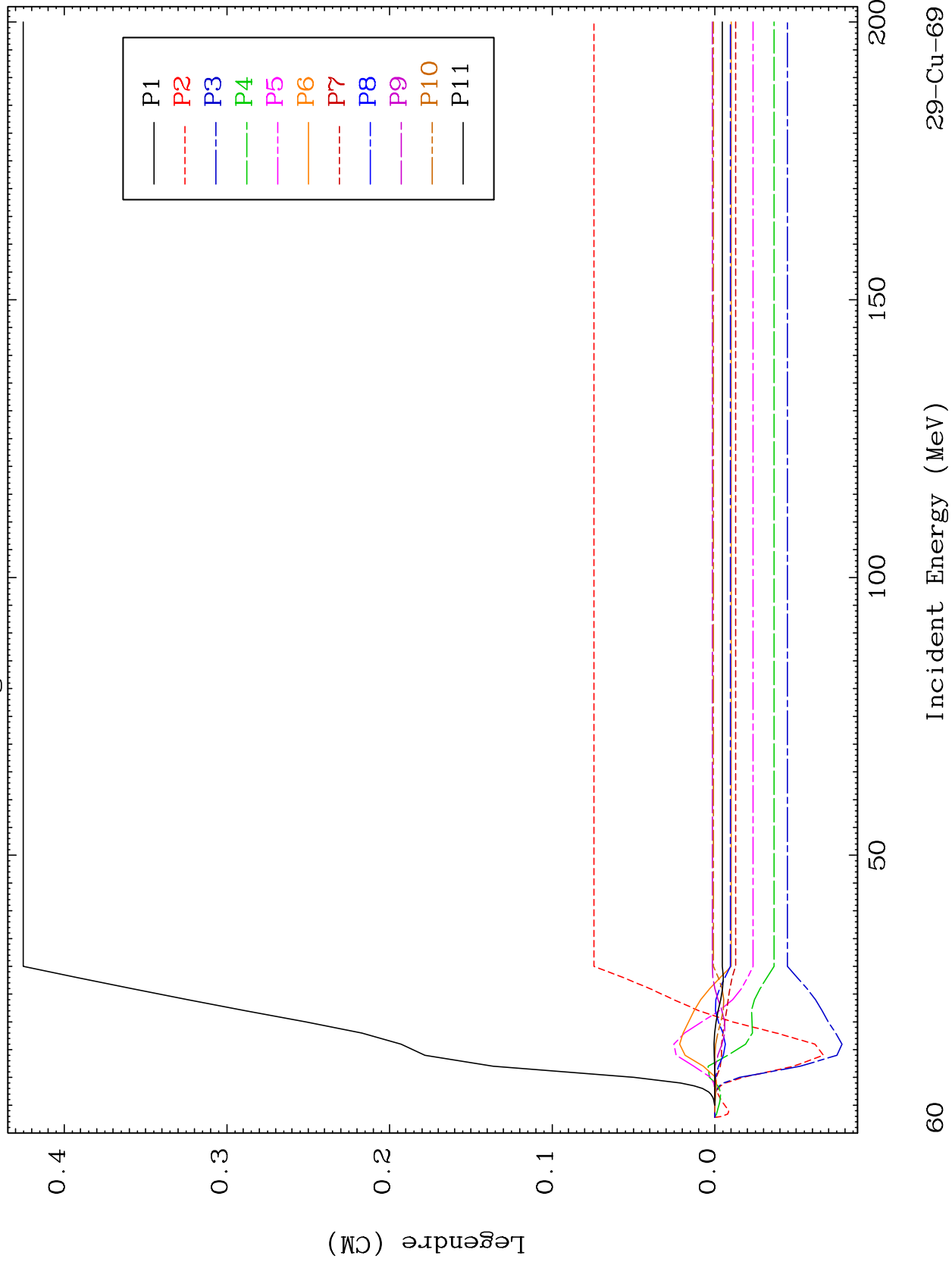
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

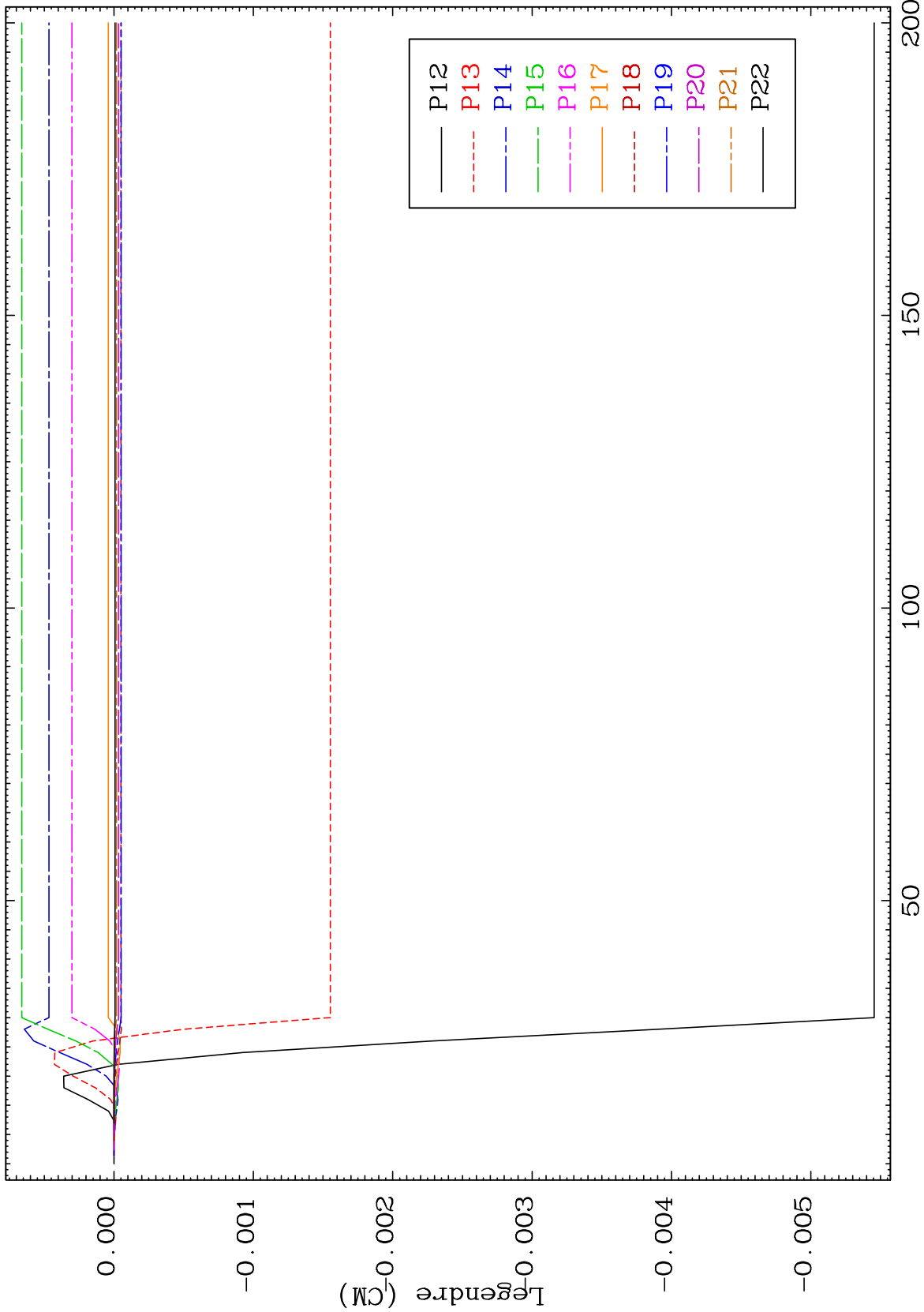
29-Cu-69

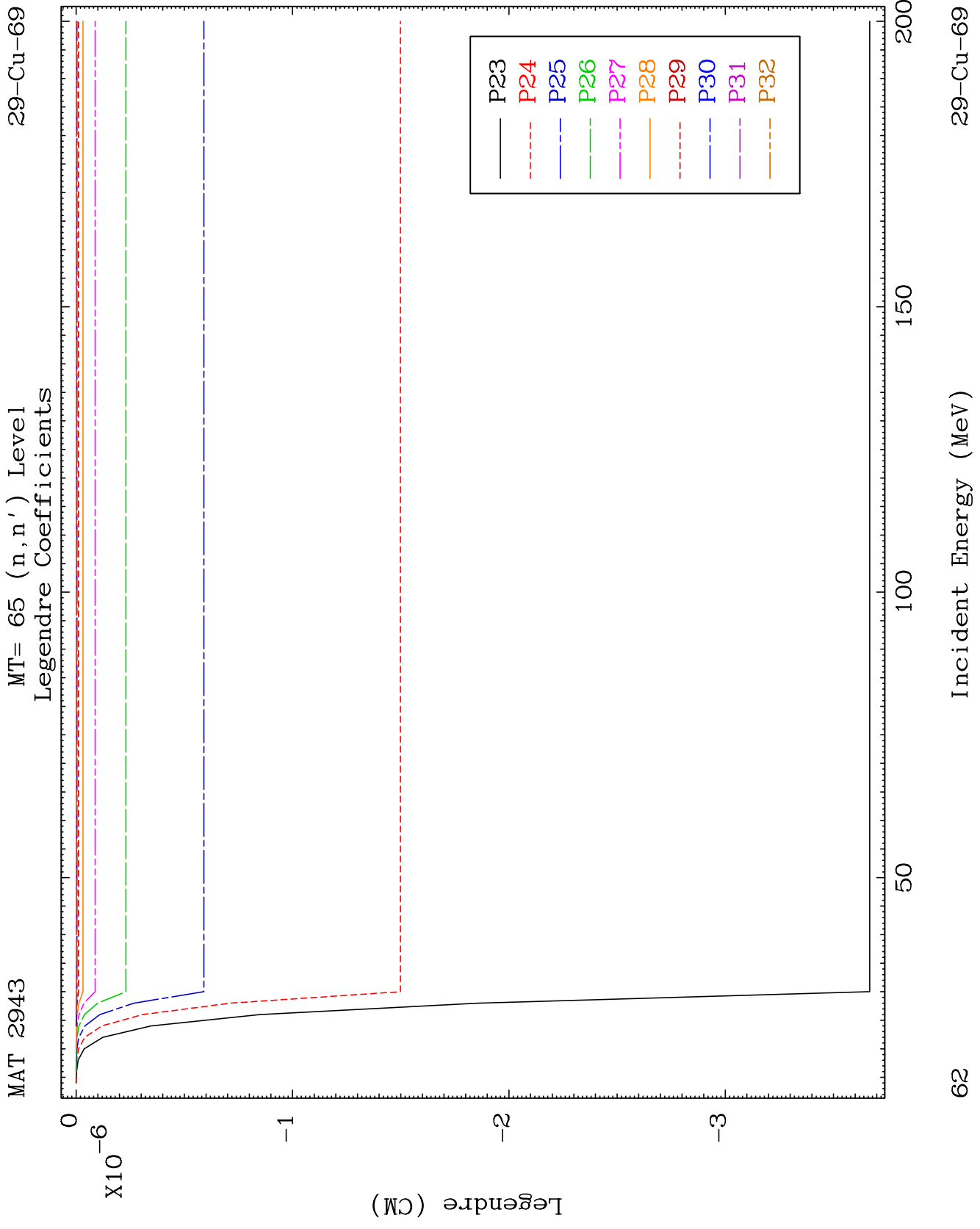


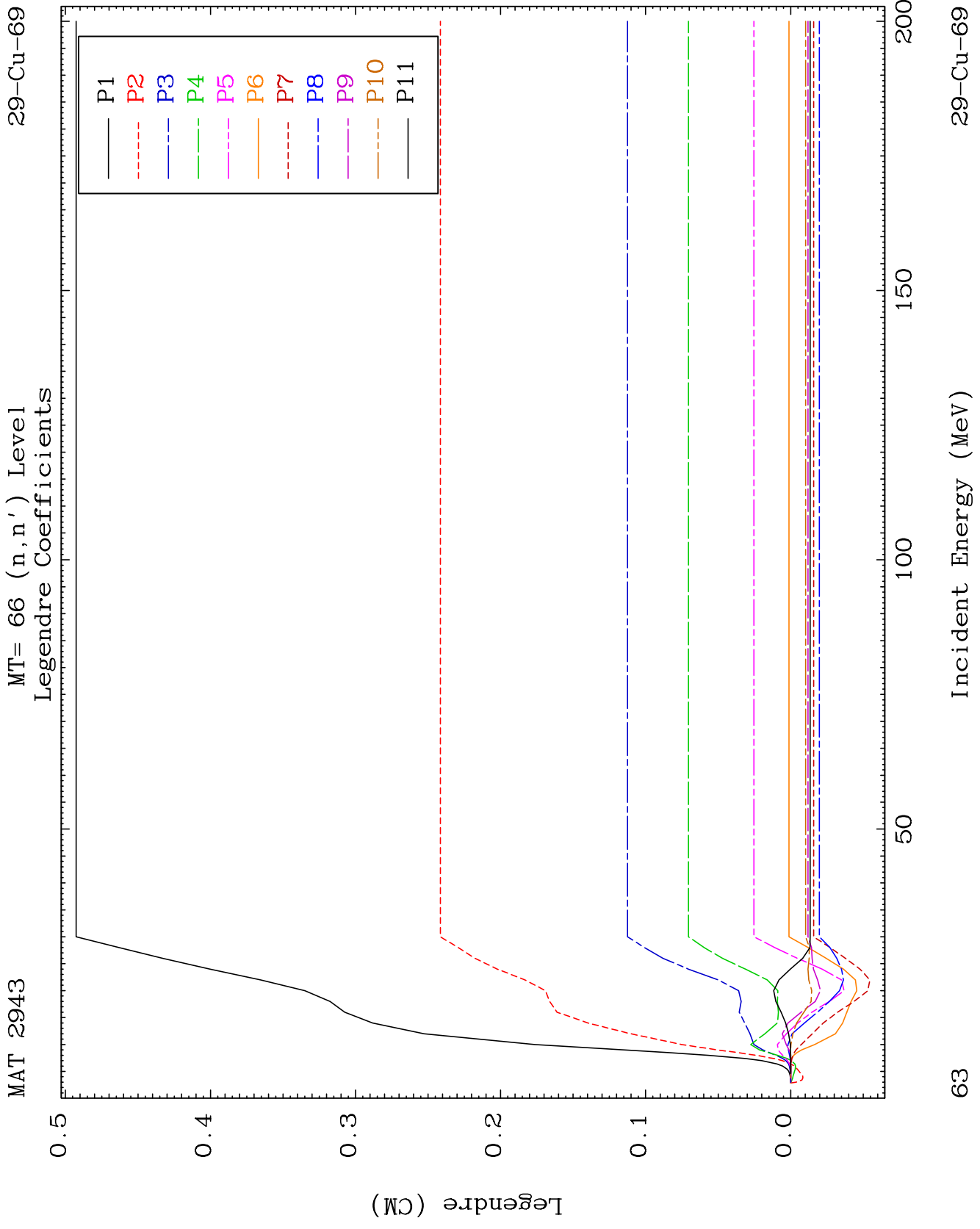
MAT 2943

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

29-Cu-69



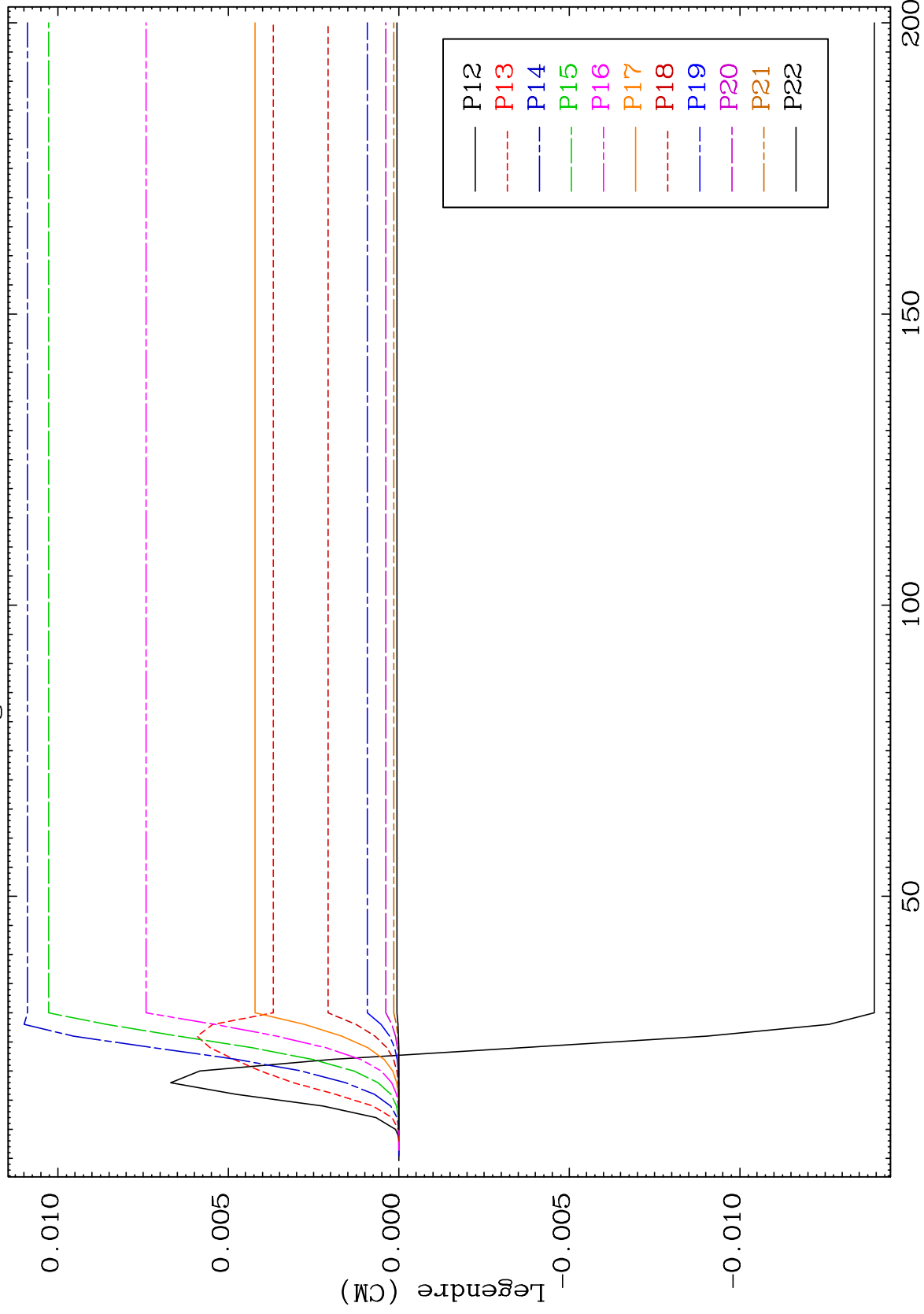




MAT 2943

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

29-Cu-69



64

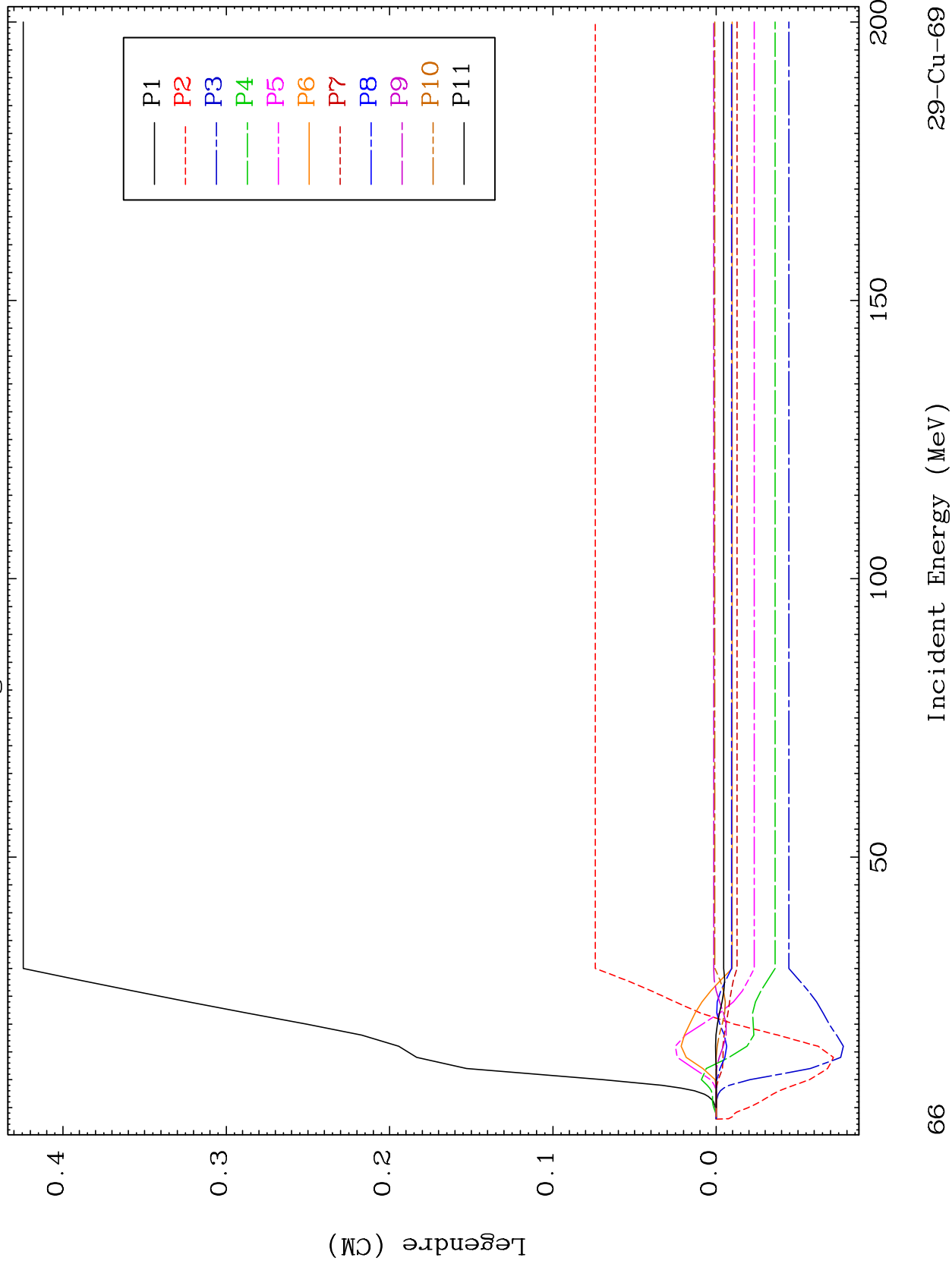
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



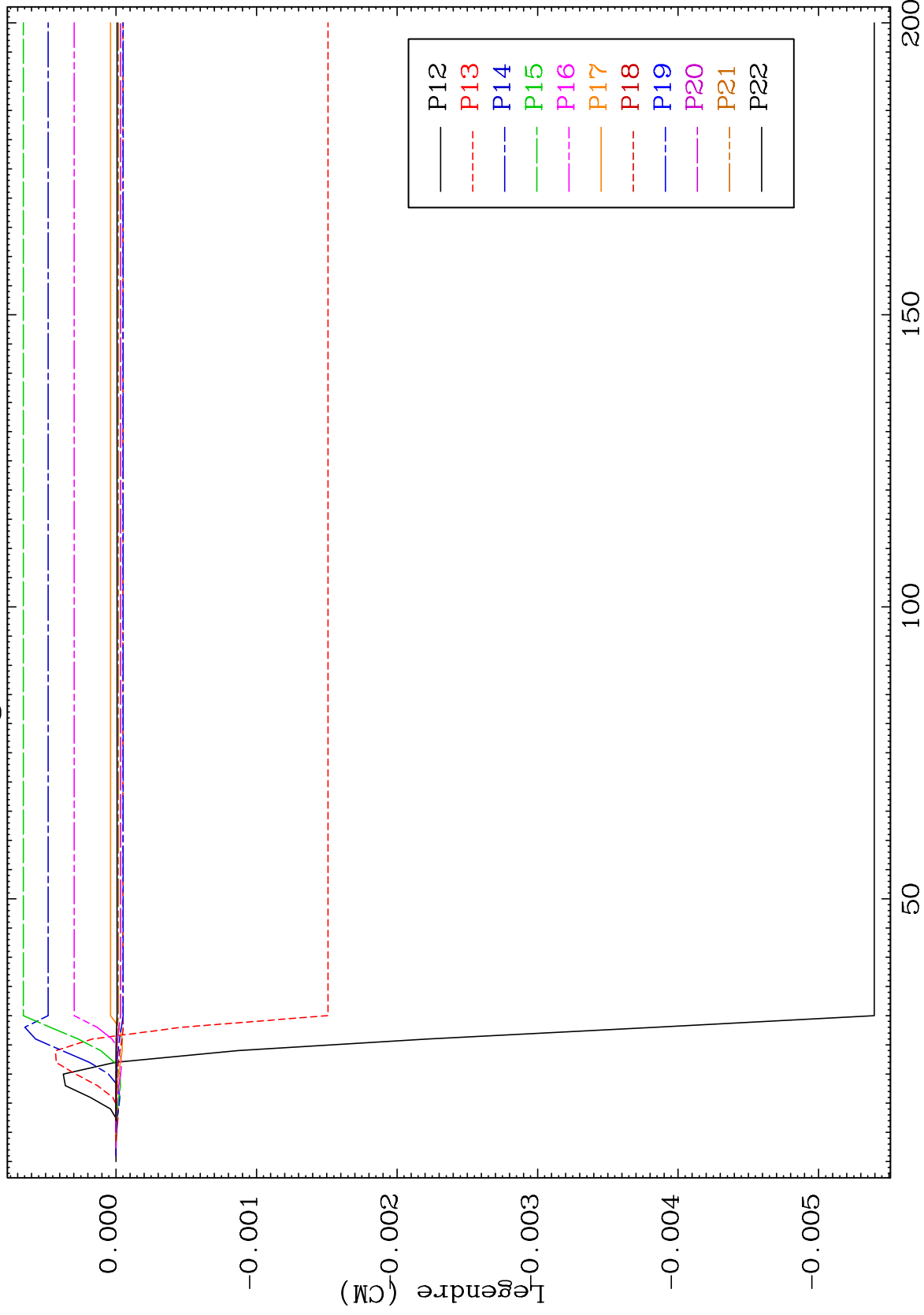
66

29-Cu-69

MAT 2943

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

29-Cu-69



67

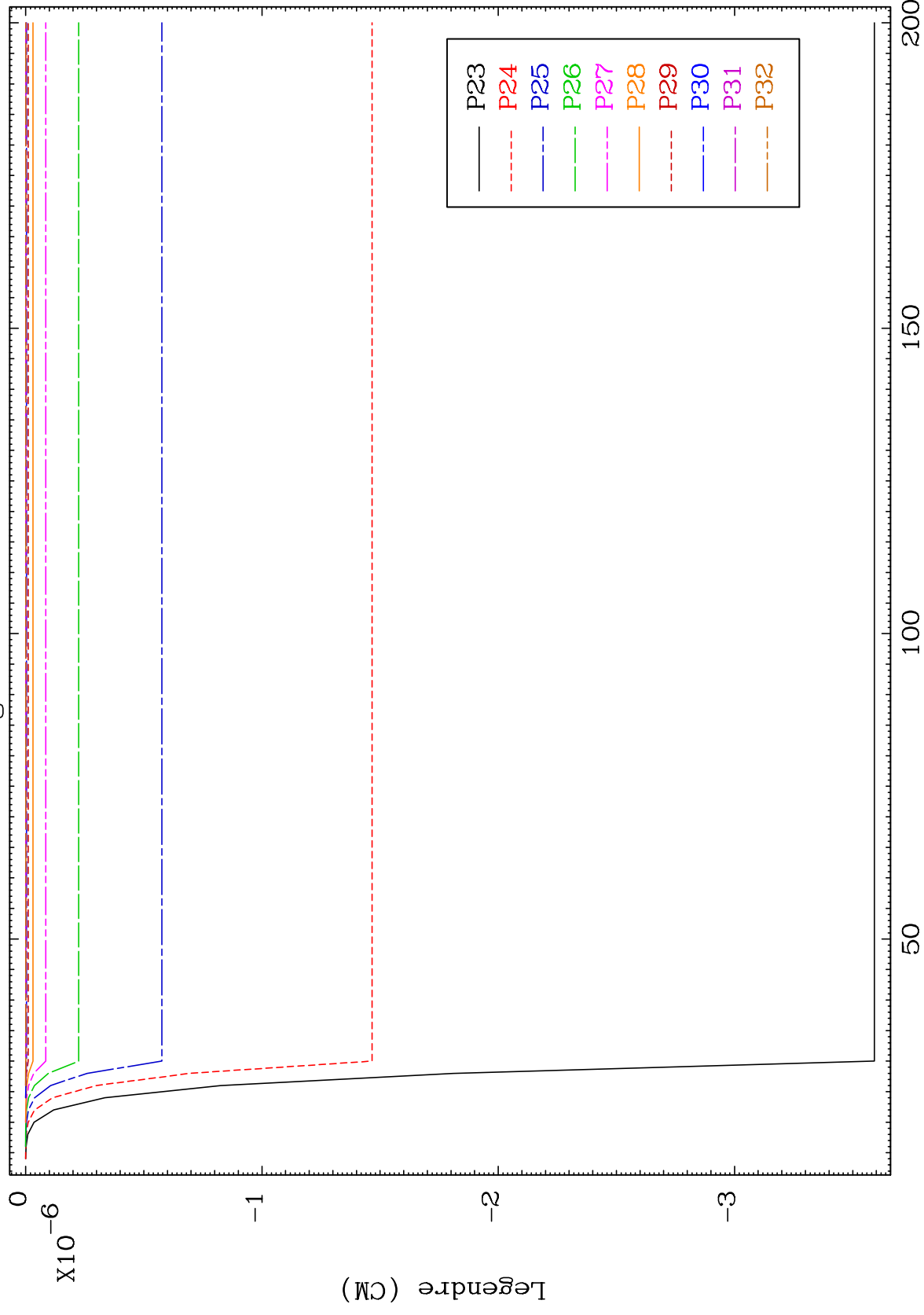
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

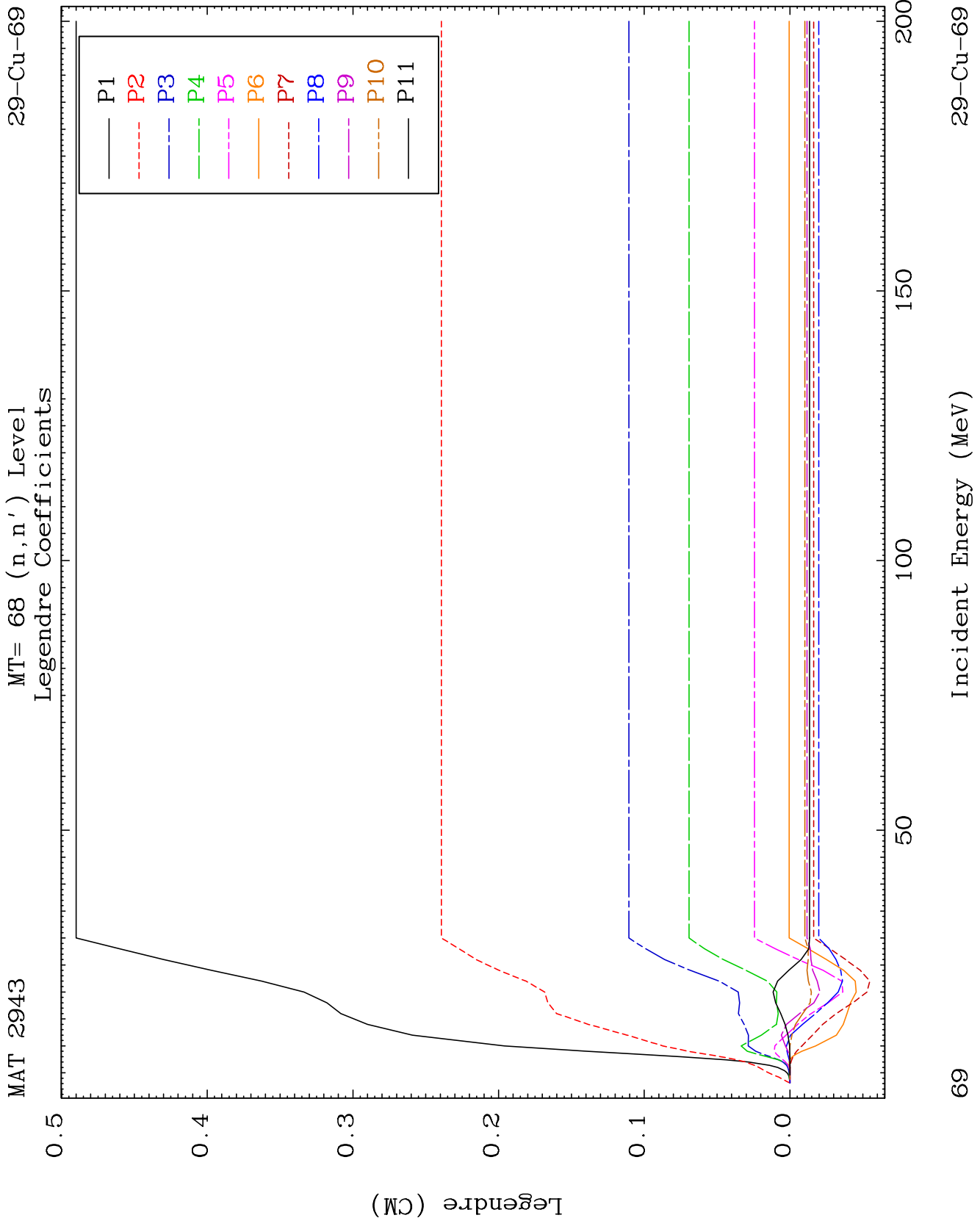
29-Cu-69



68

Incident Energy (MeV)

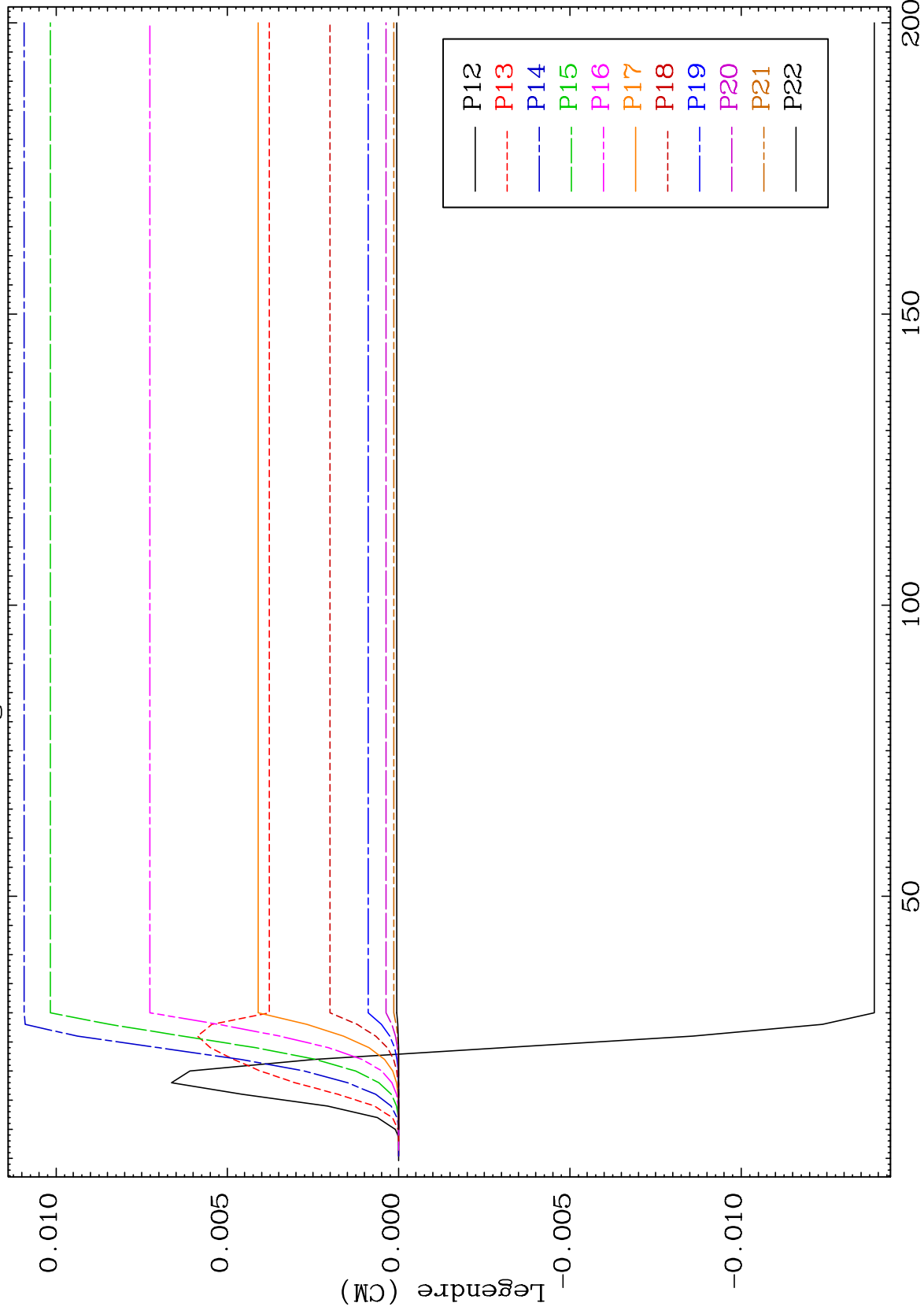
29-Cu-69



MAT 2943

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

29-Cu-69



70

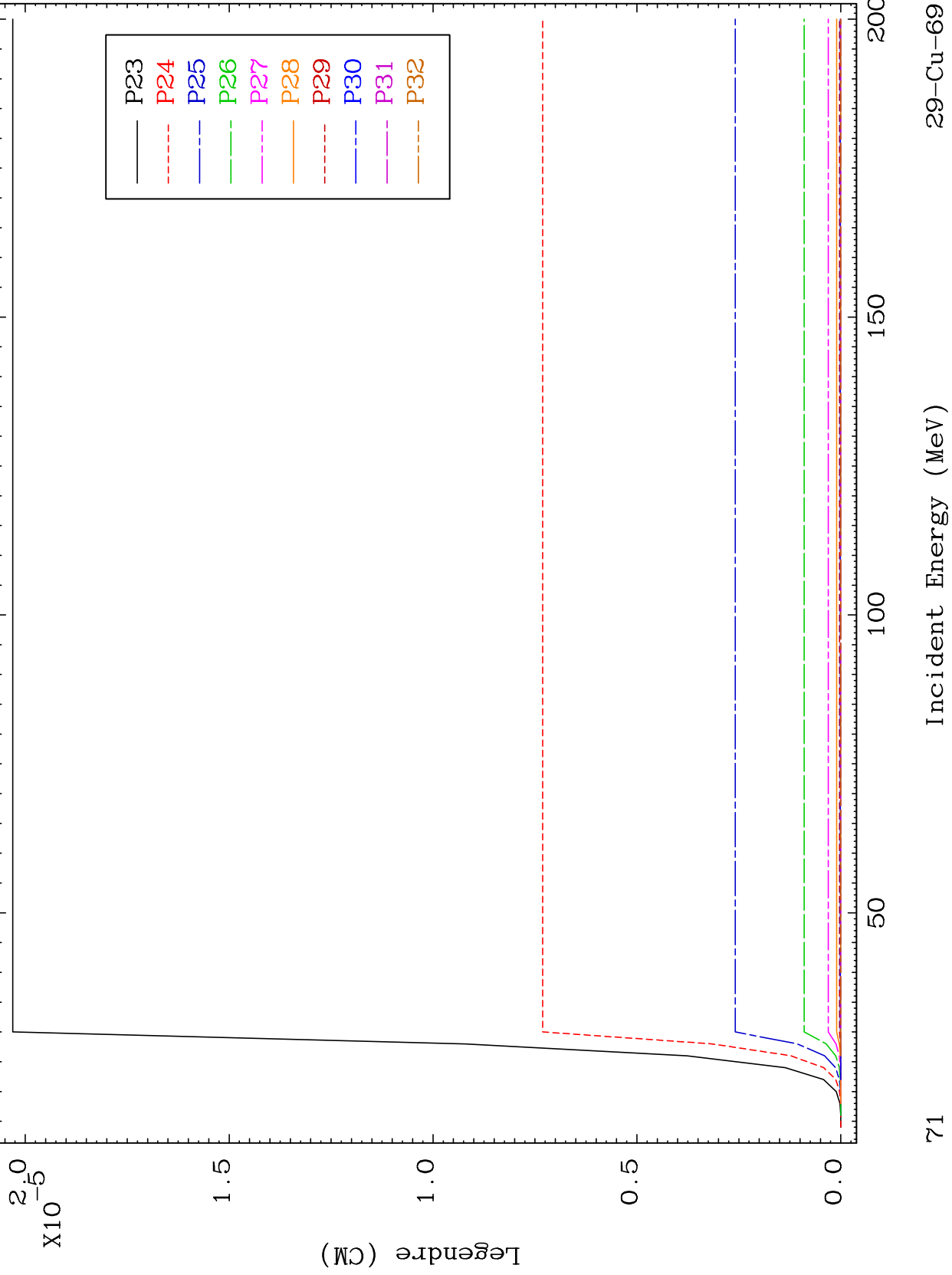
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



71

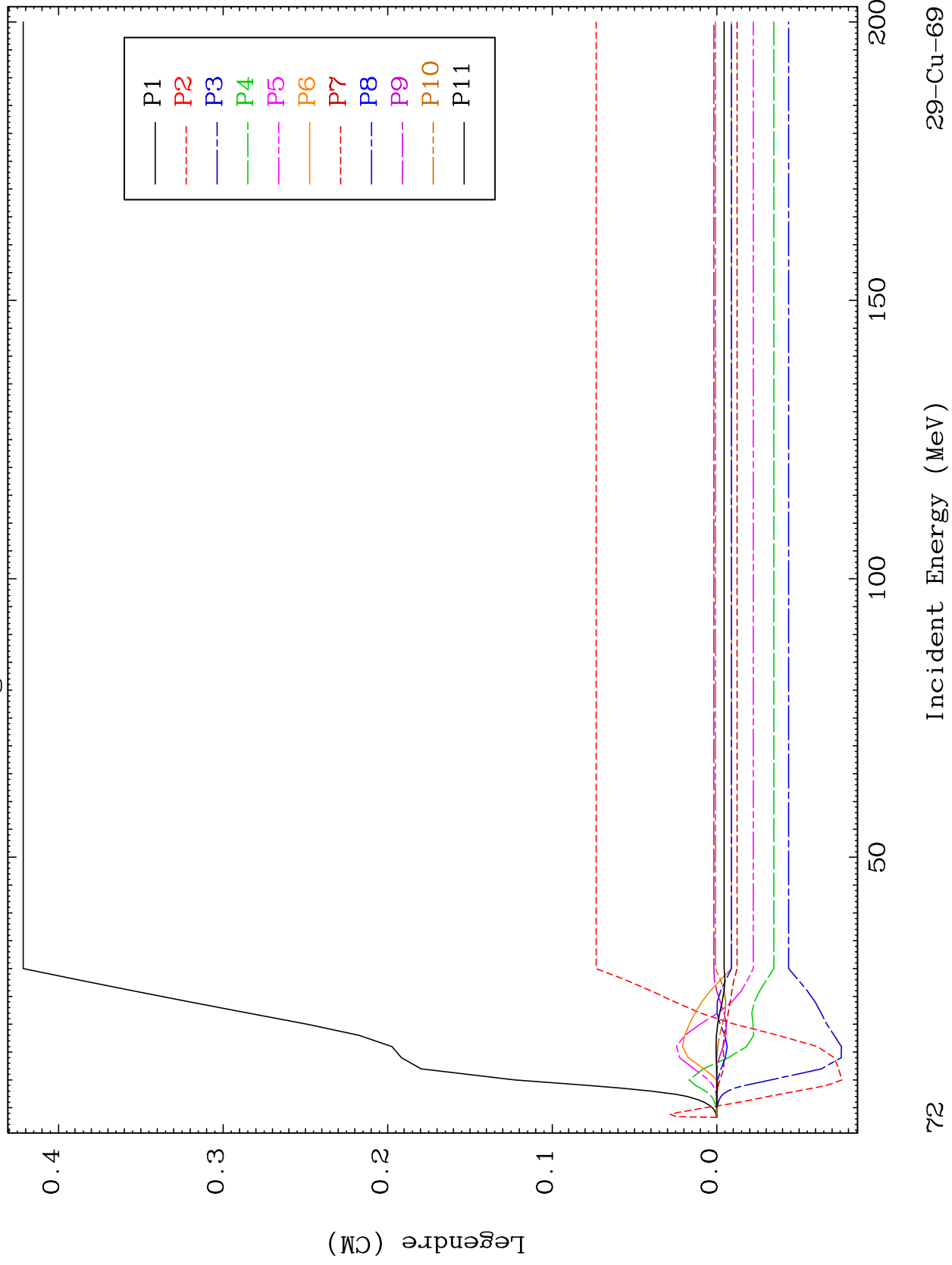
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



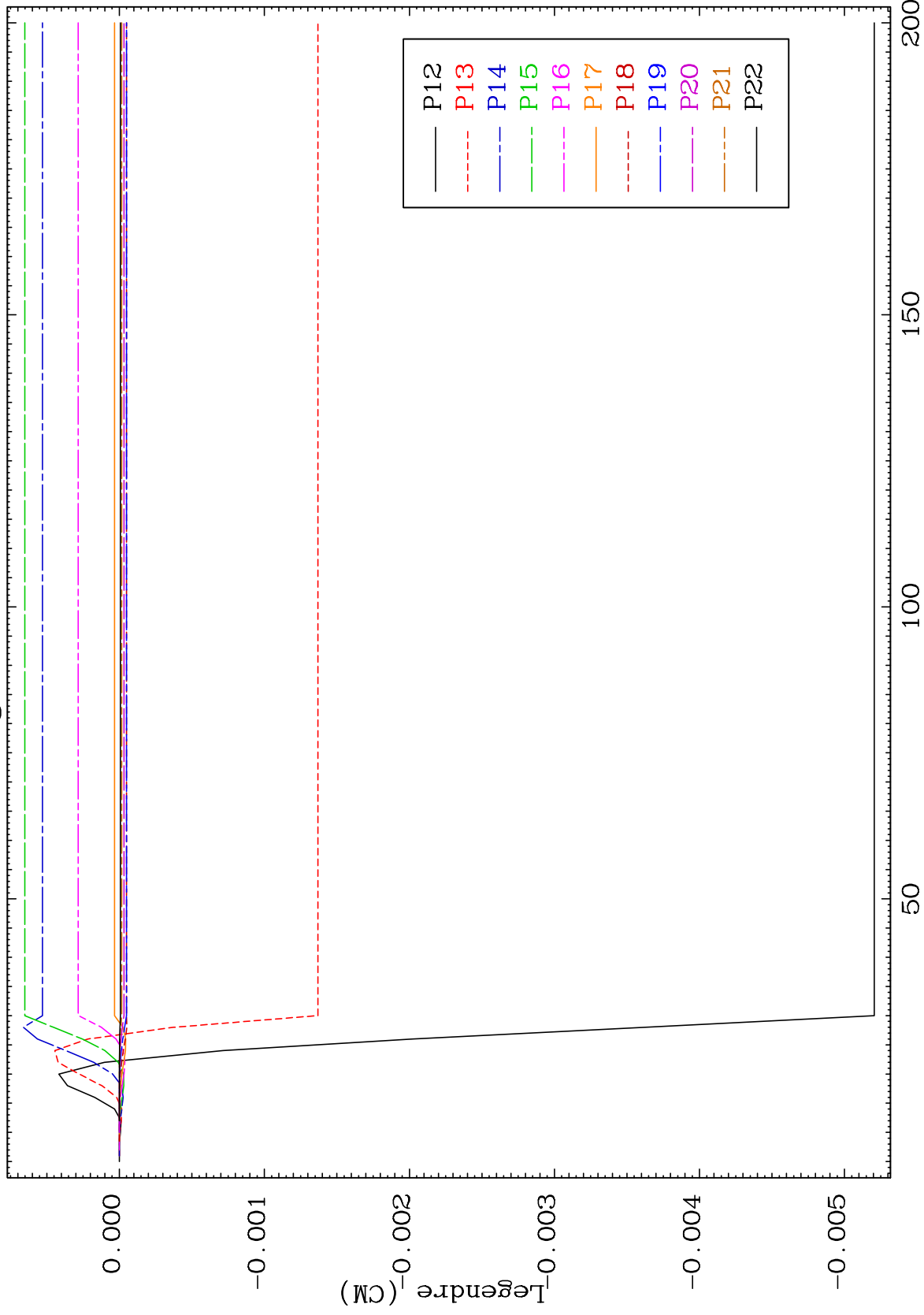
72

29-Cu-69

MAT 2943

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

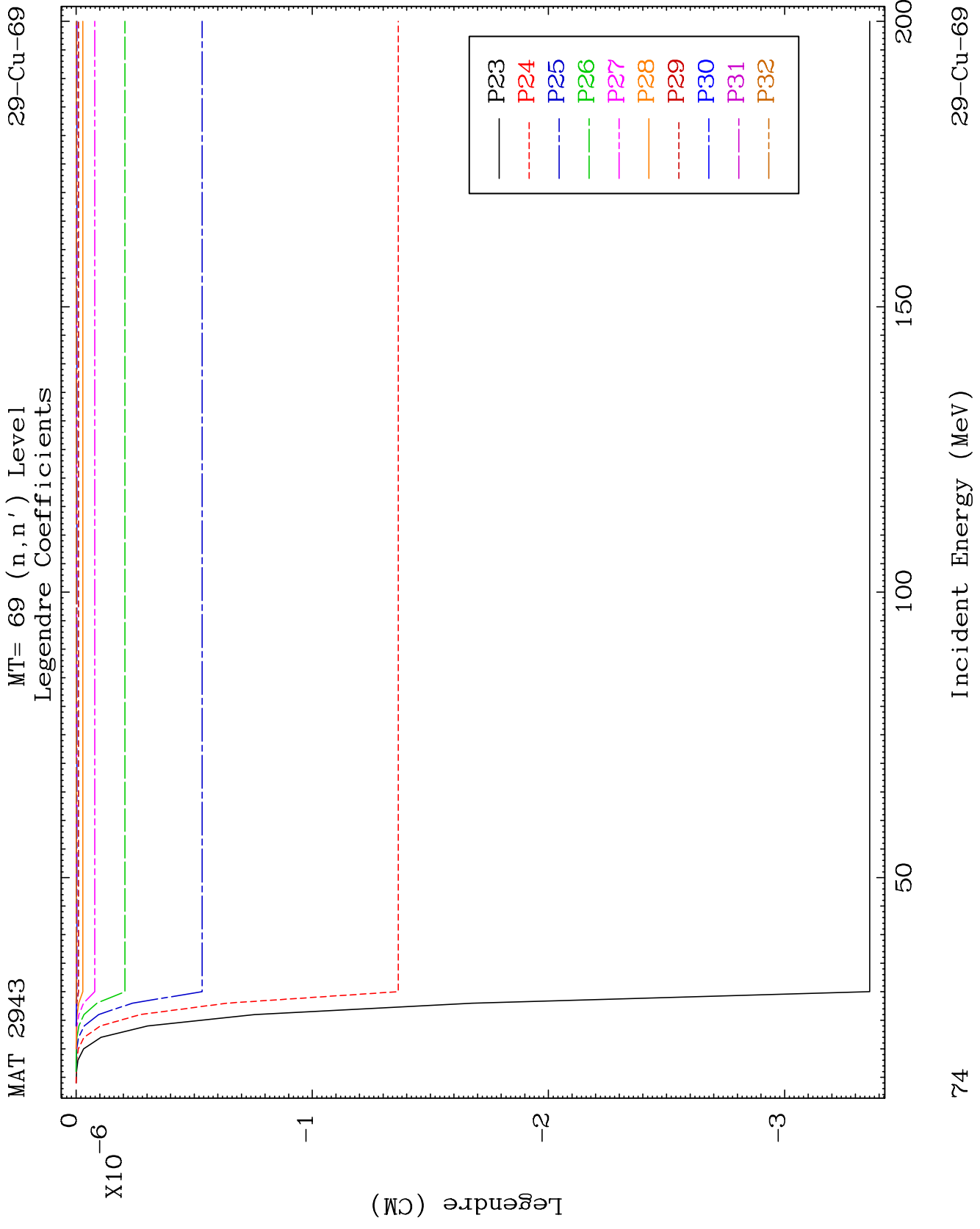
29-Cu-69



73

Incident Energy (MeV)

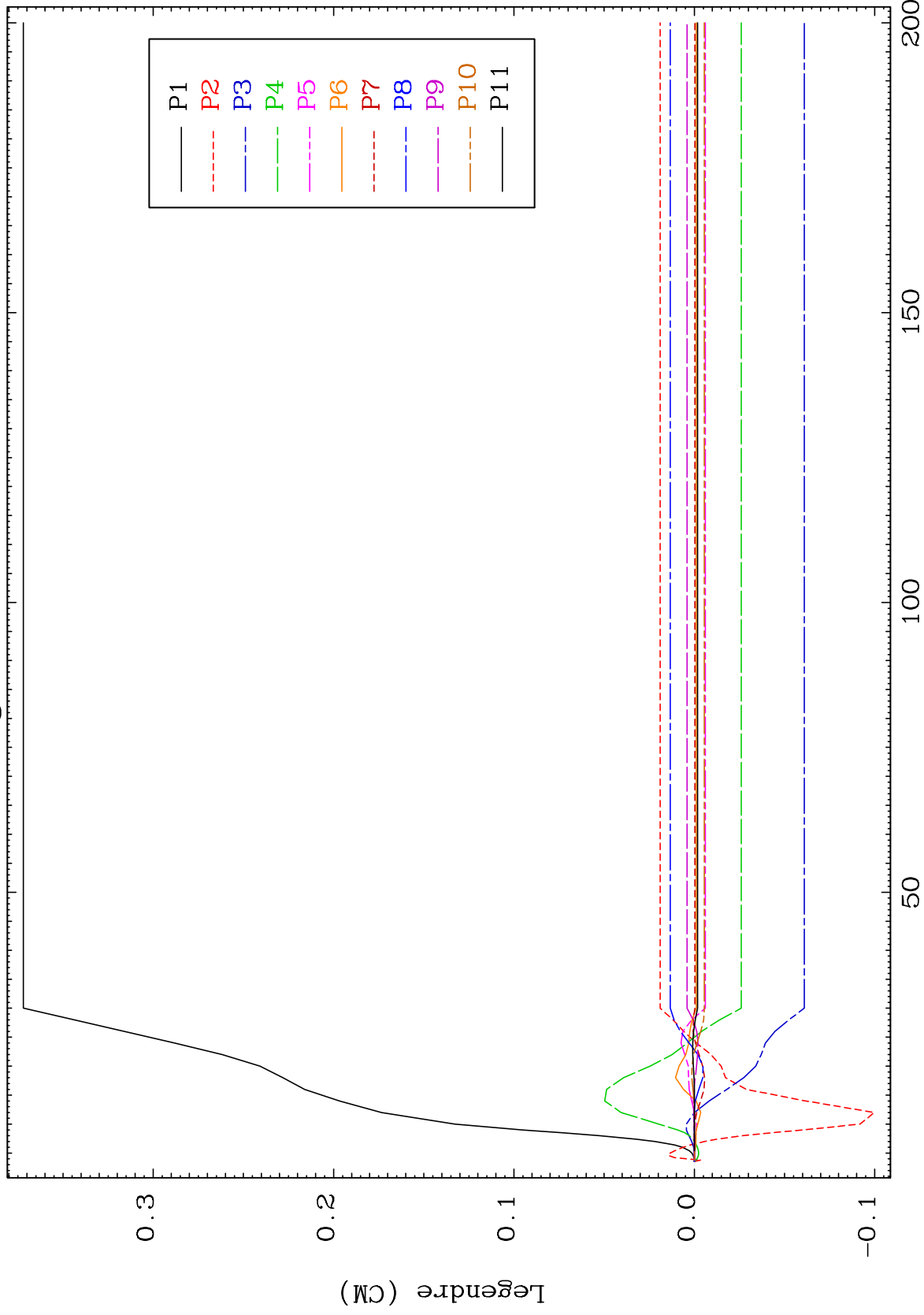
29-Cu-69



MAT 2943

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

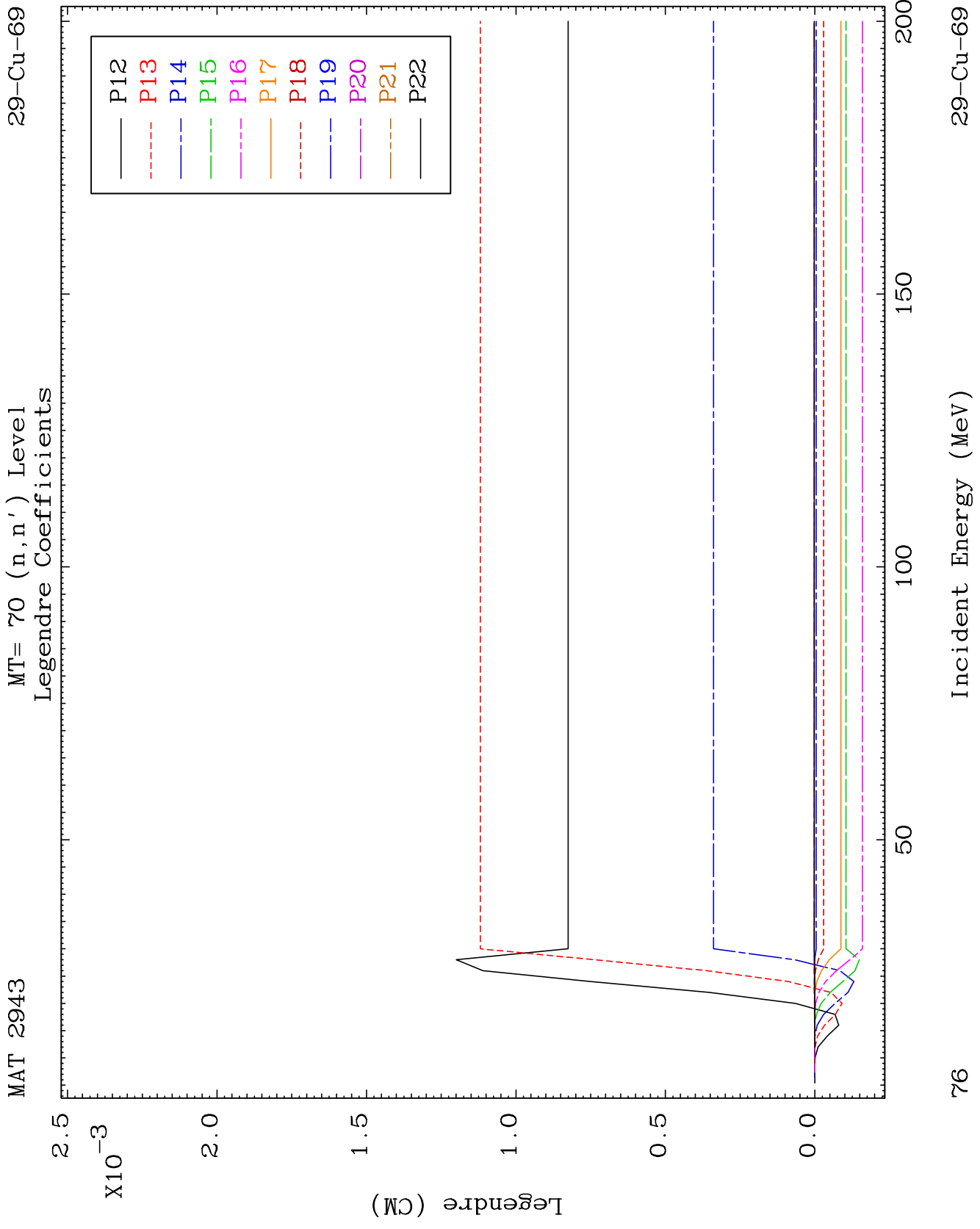
29-Cu-69



75

Incident Energy (MeV)

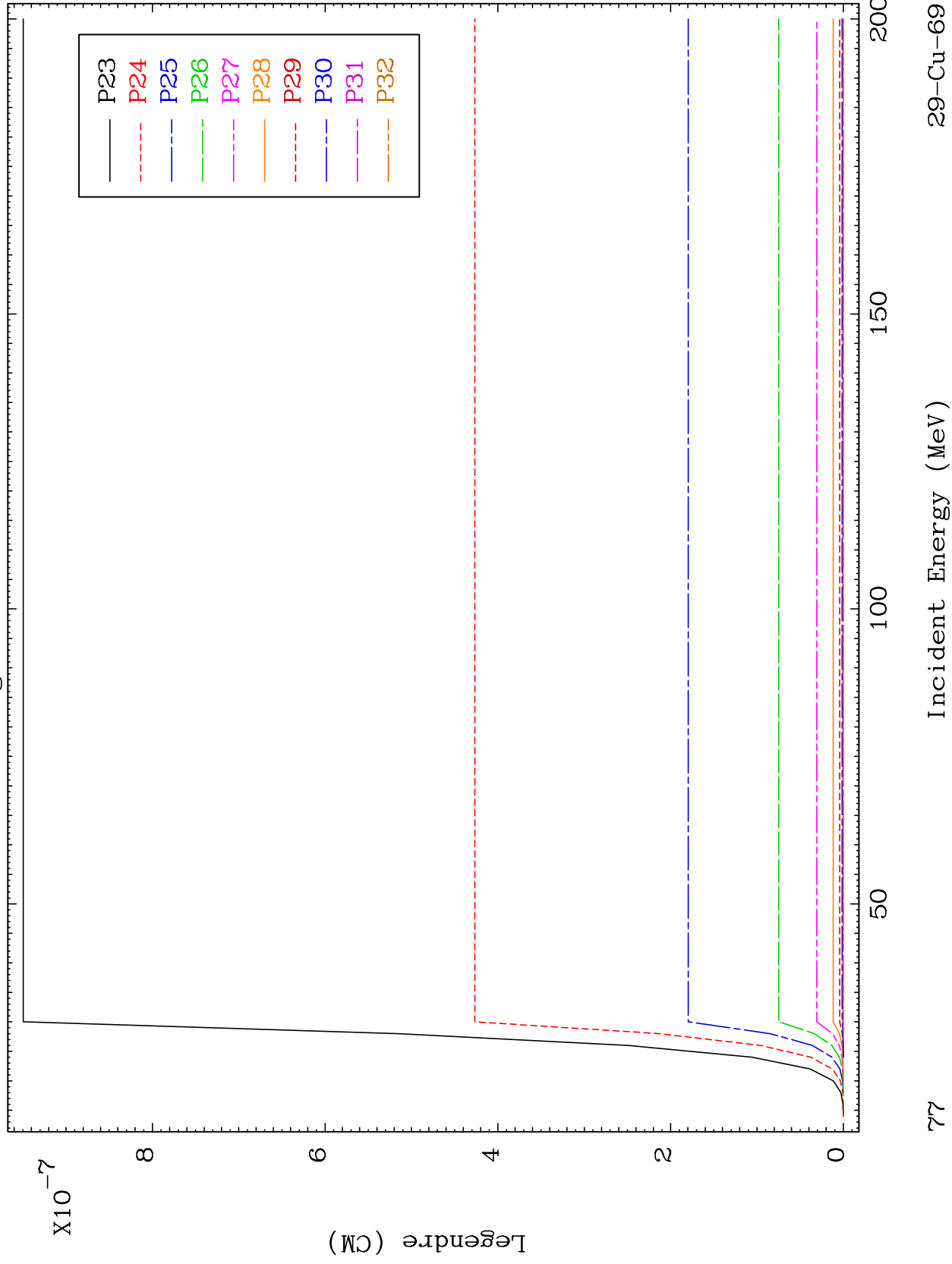
29-Cu-69



MAT 2943

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

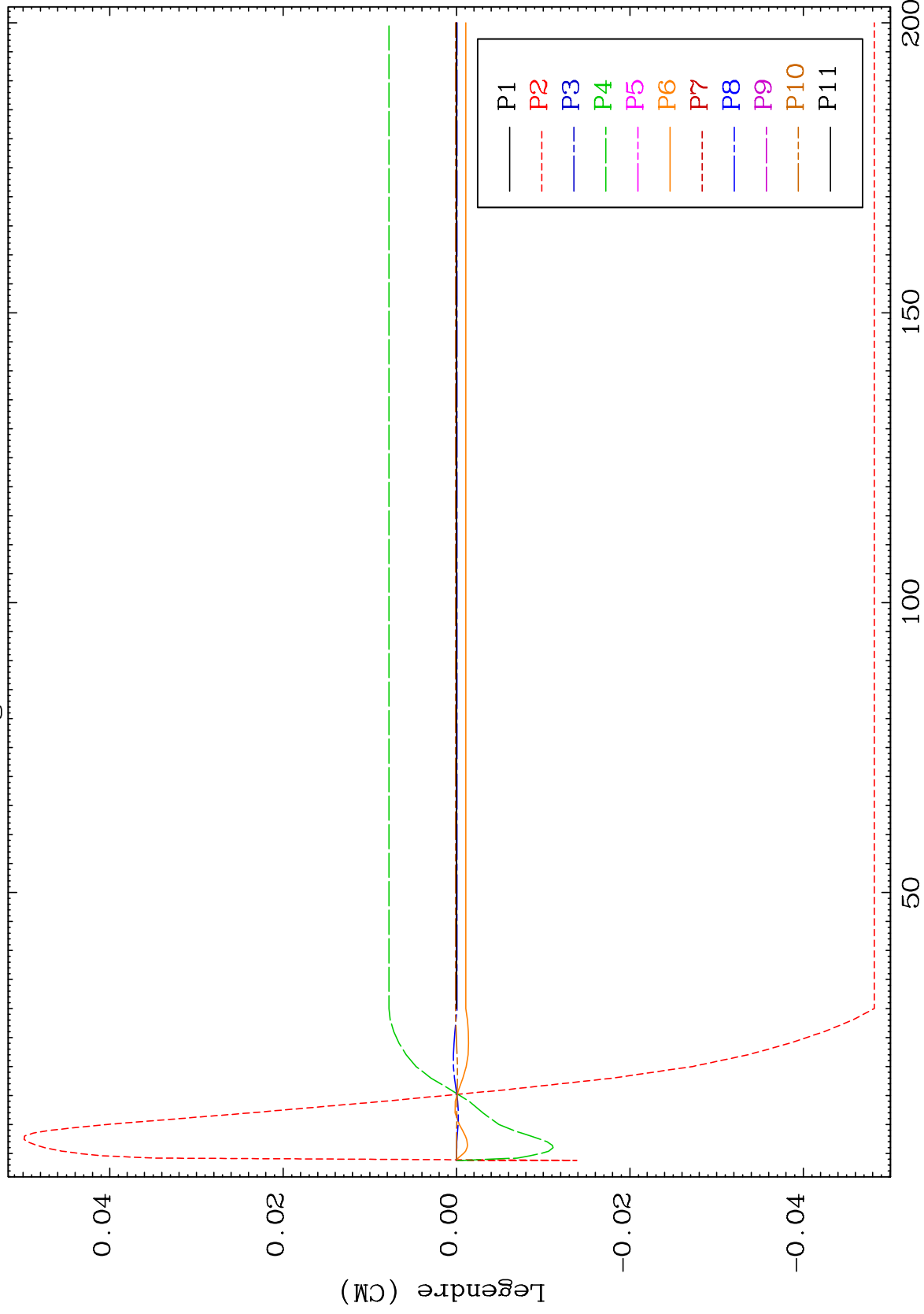
29-Cu-69



MAT 2943

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

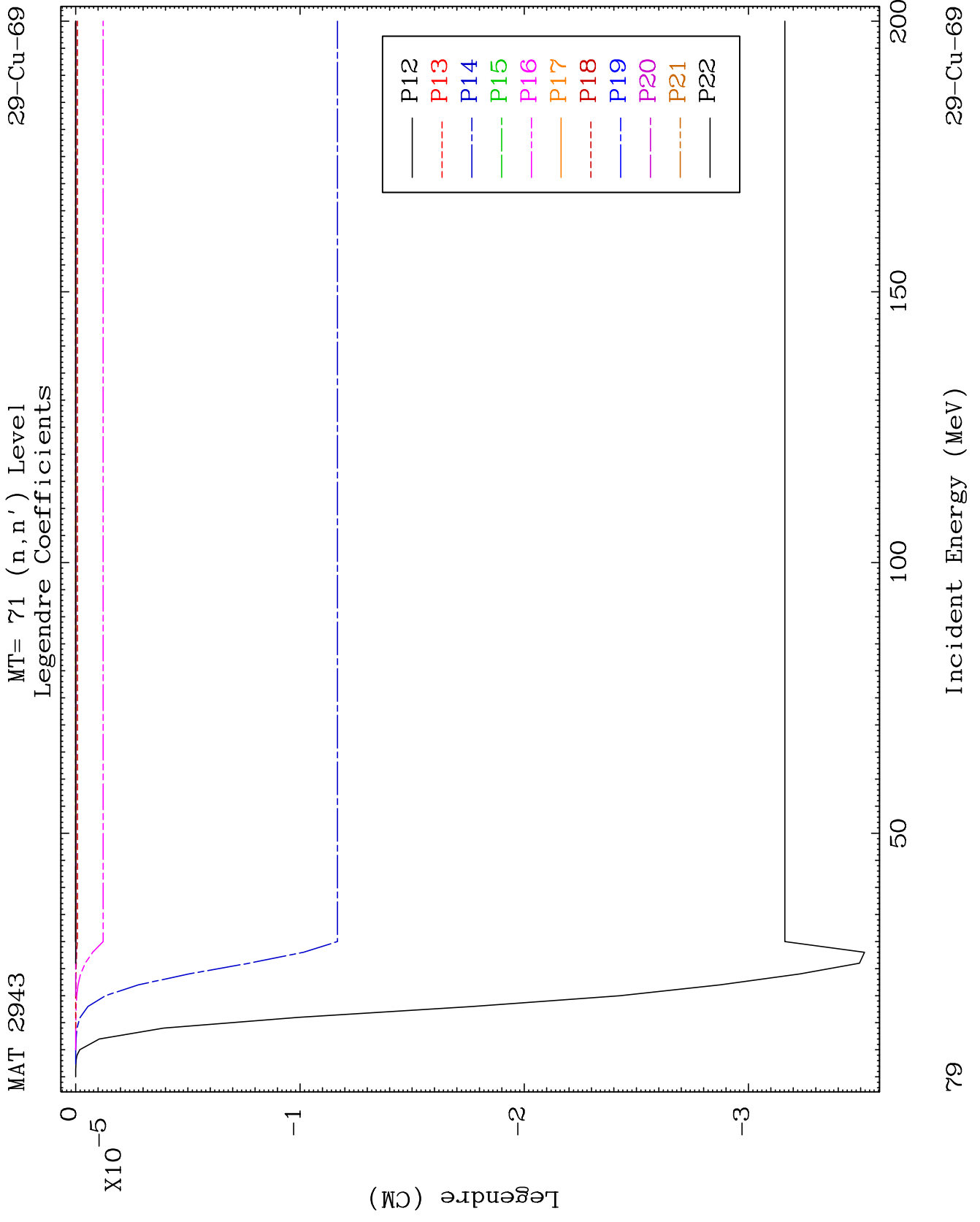
29-Cu-69



78

Incident Energy (MeV)

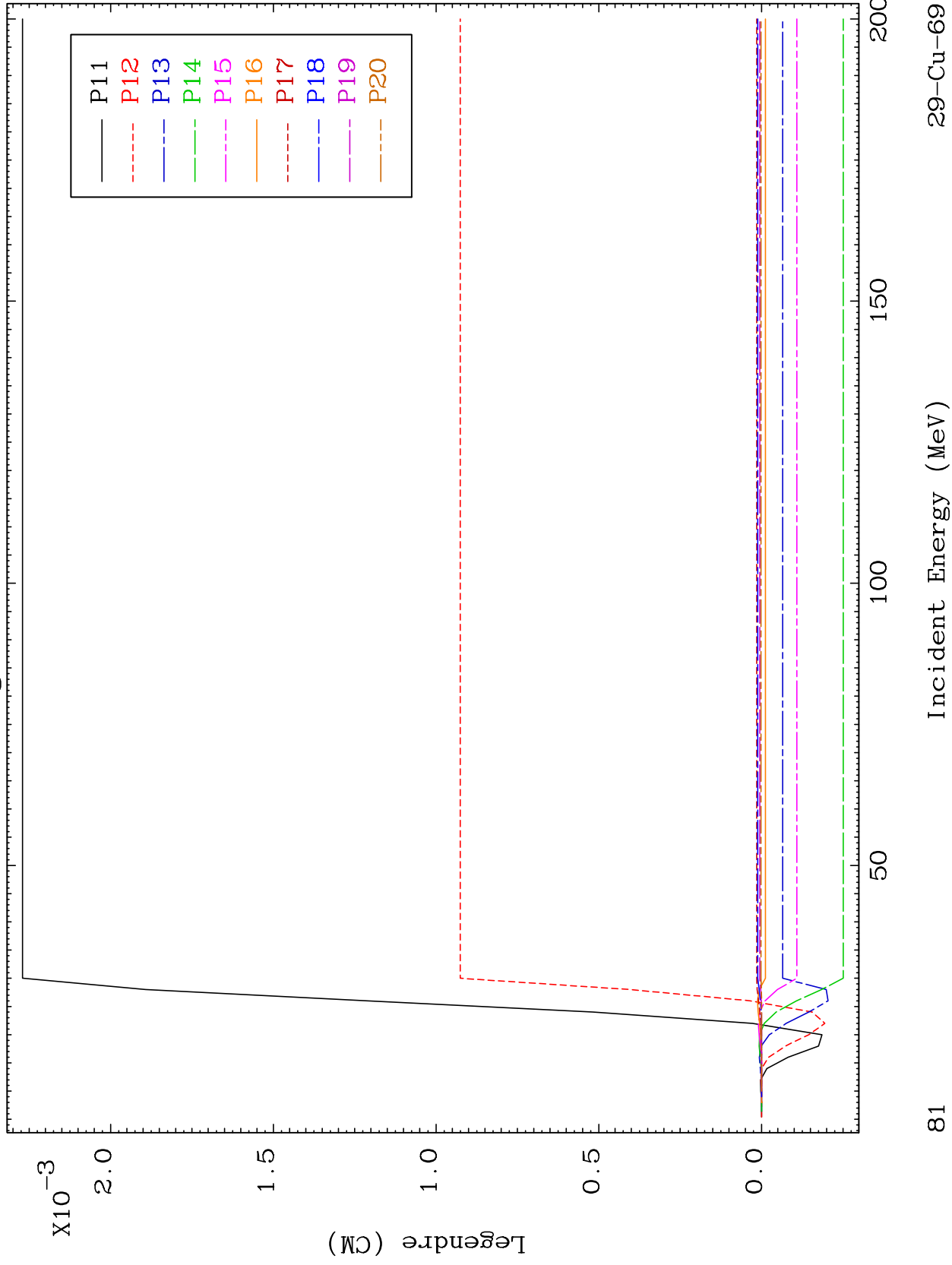
29-Cu-69



MAT 2943

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

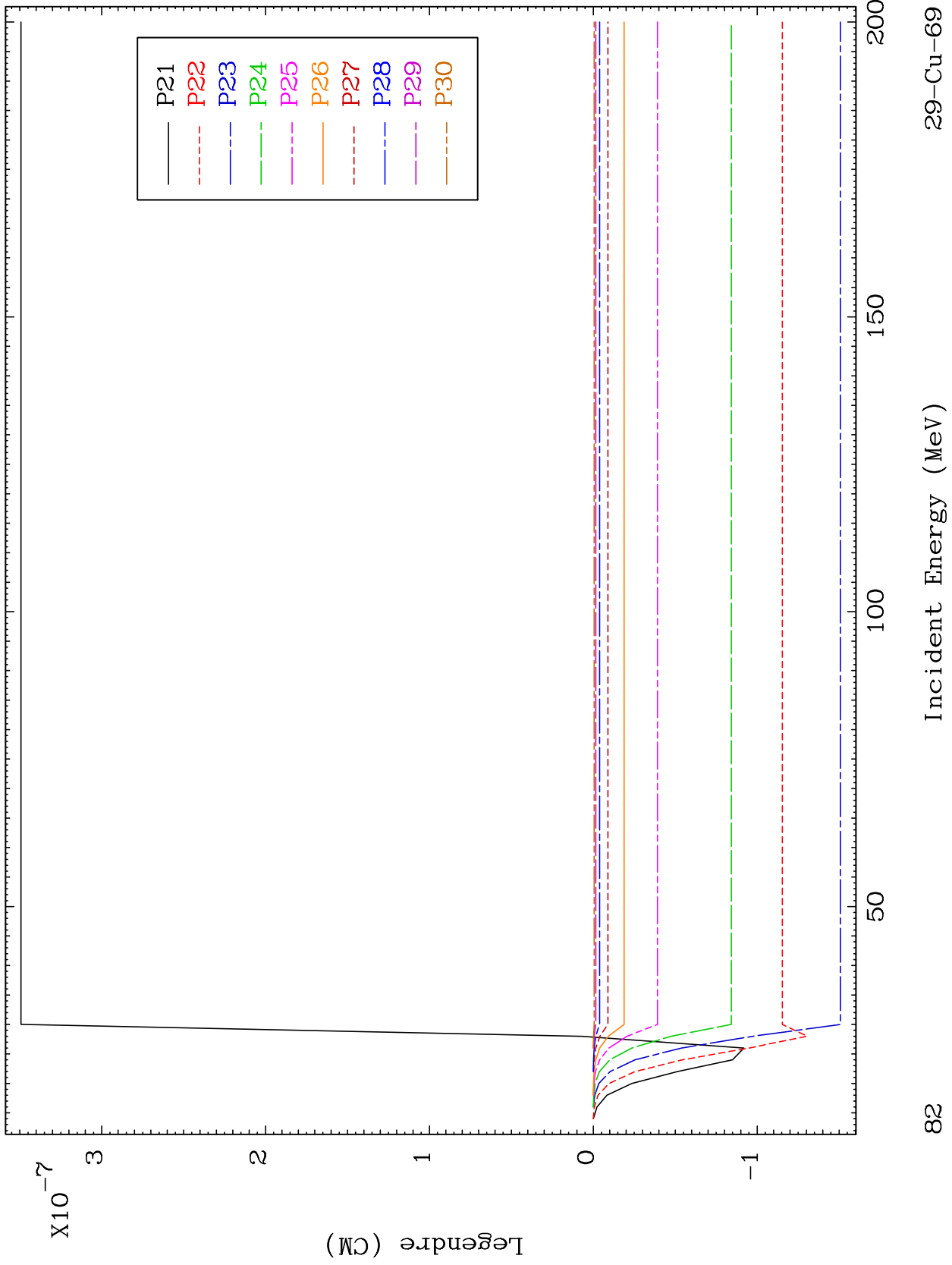
29-Cu-69



MAT 2943

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

29-Cu-69



82

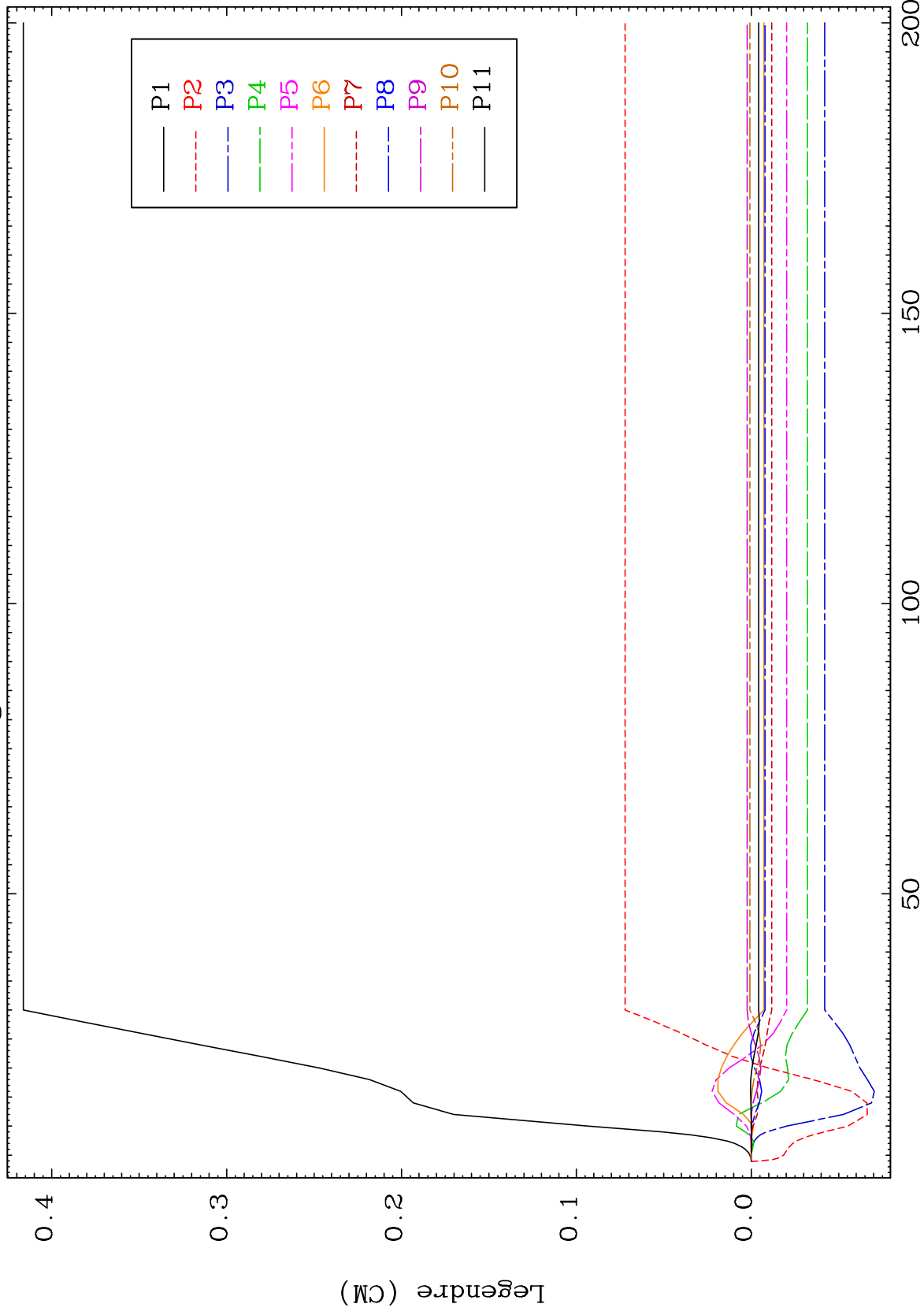
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



83

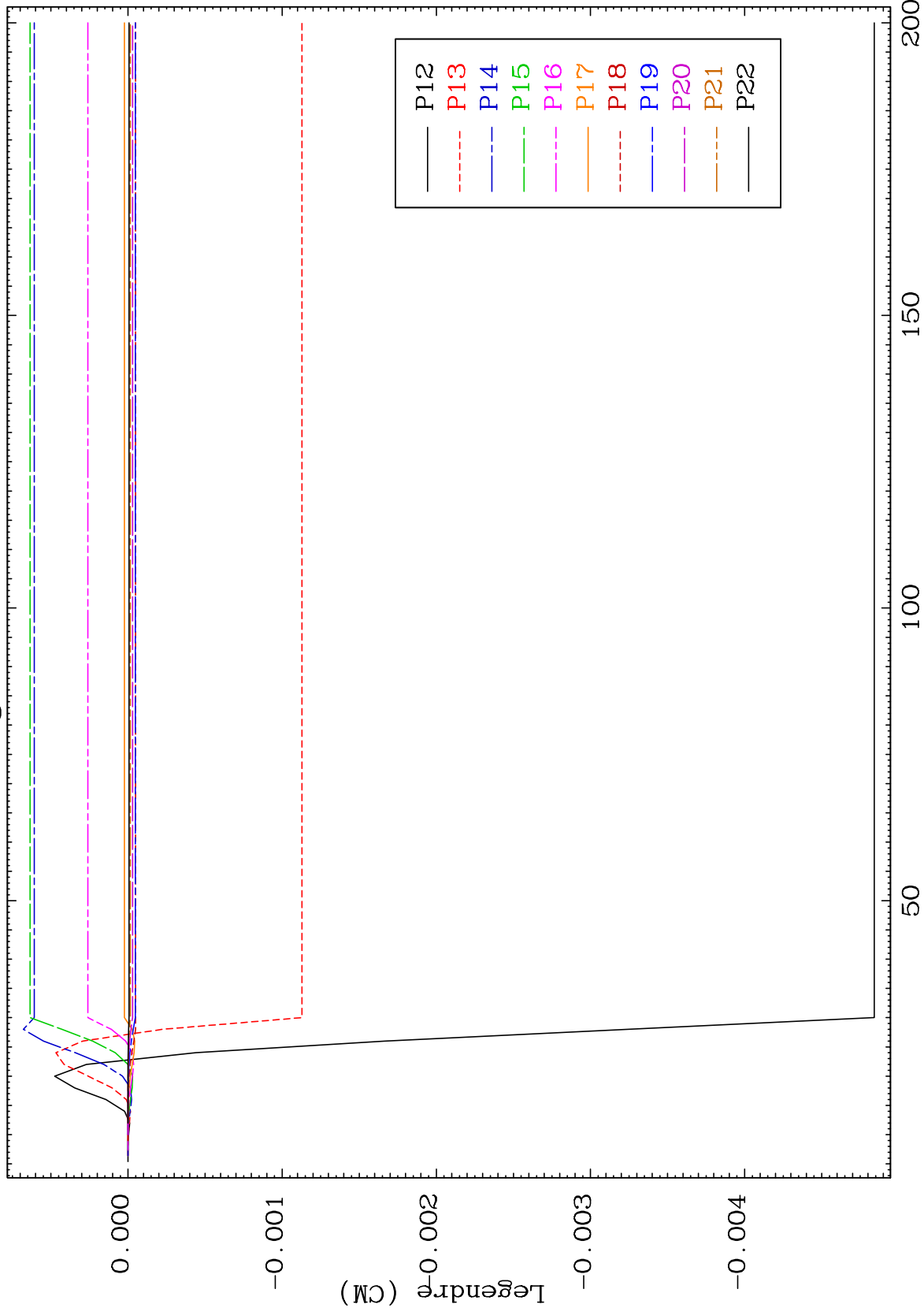
Incident Energy (MeV)

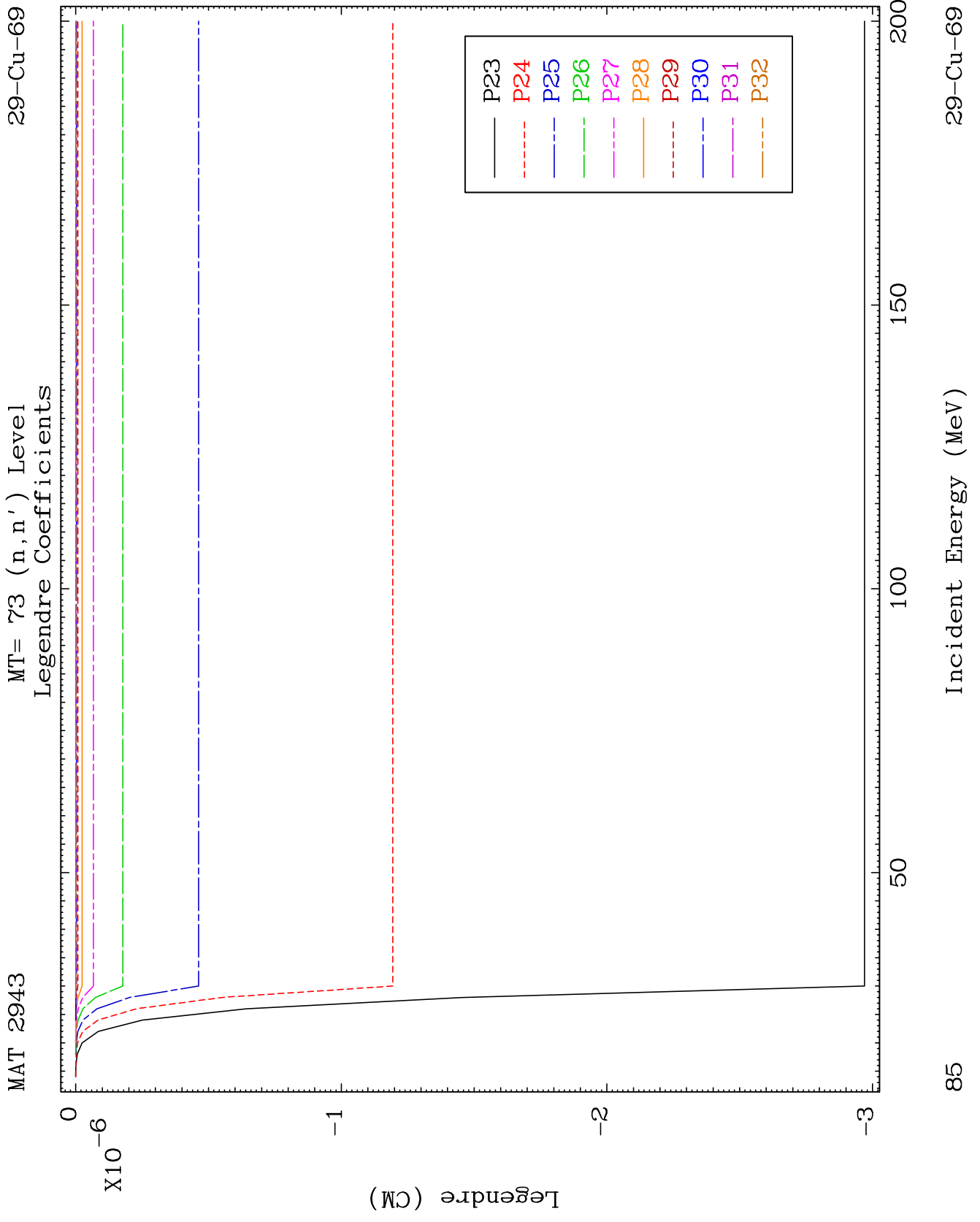
29-Cu-69

MAT 2943

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

29-Cu-69

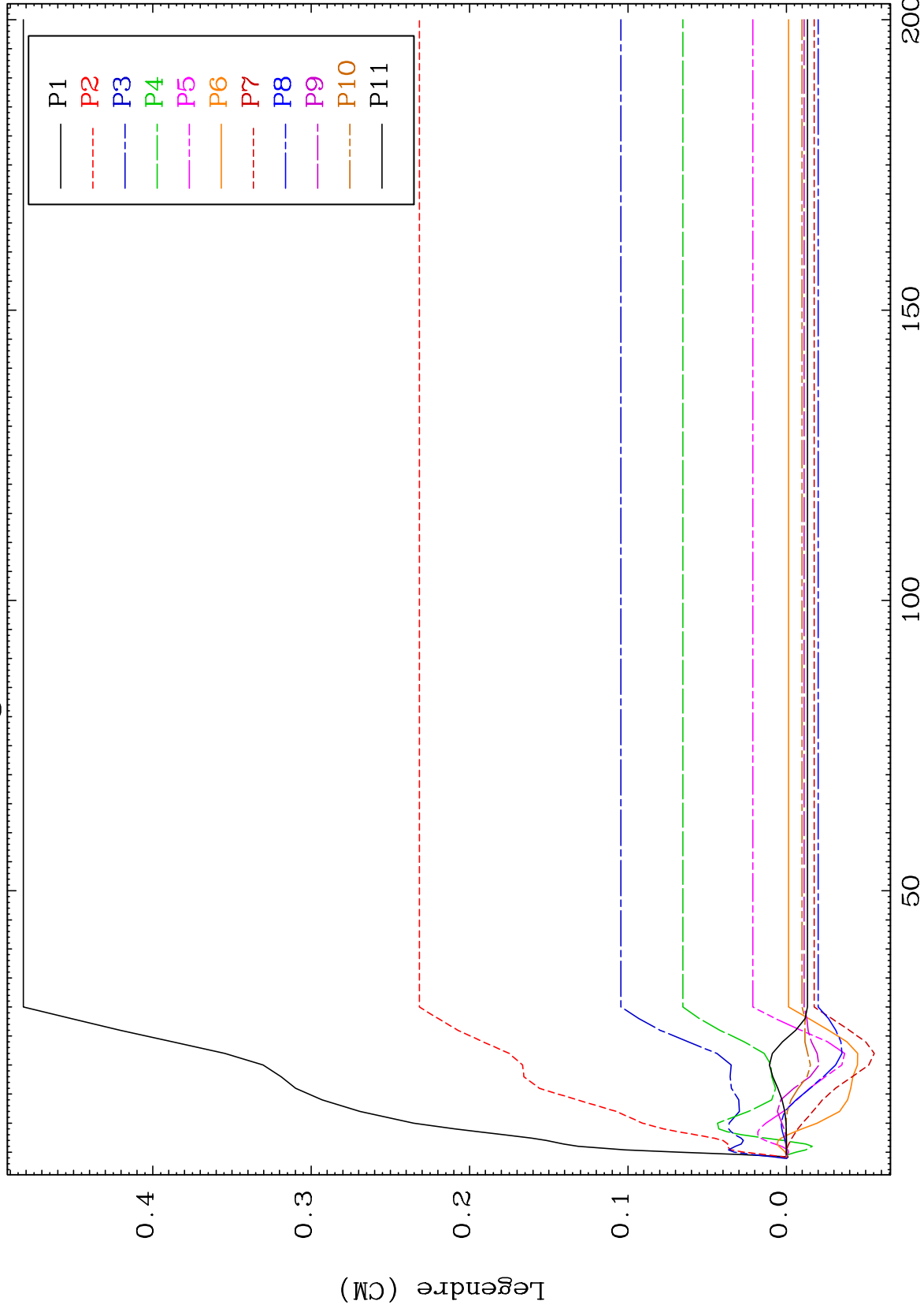




MAT 2943

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

29-Cu-69



86

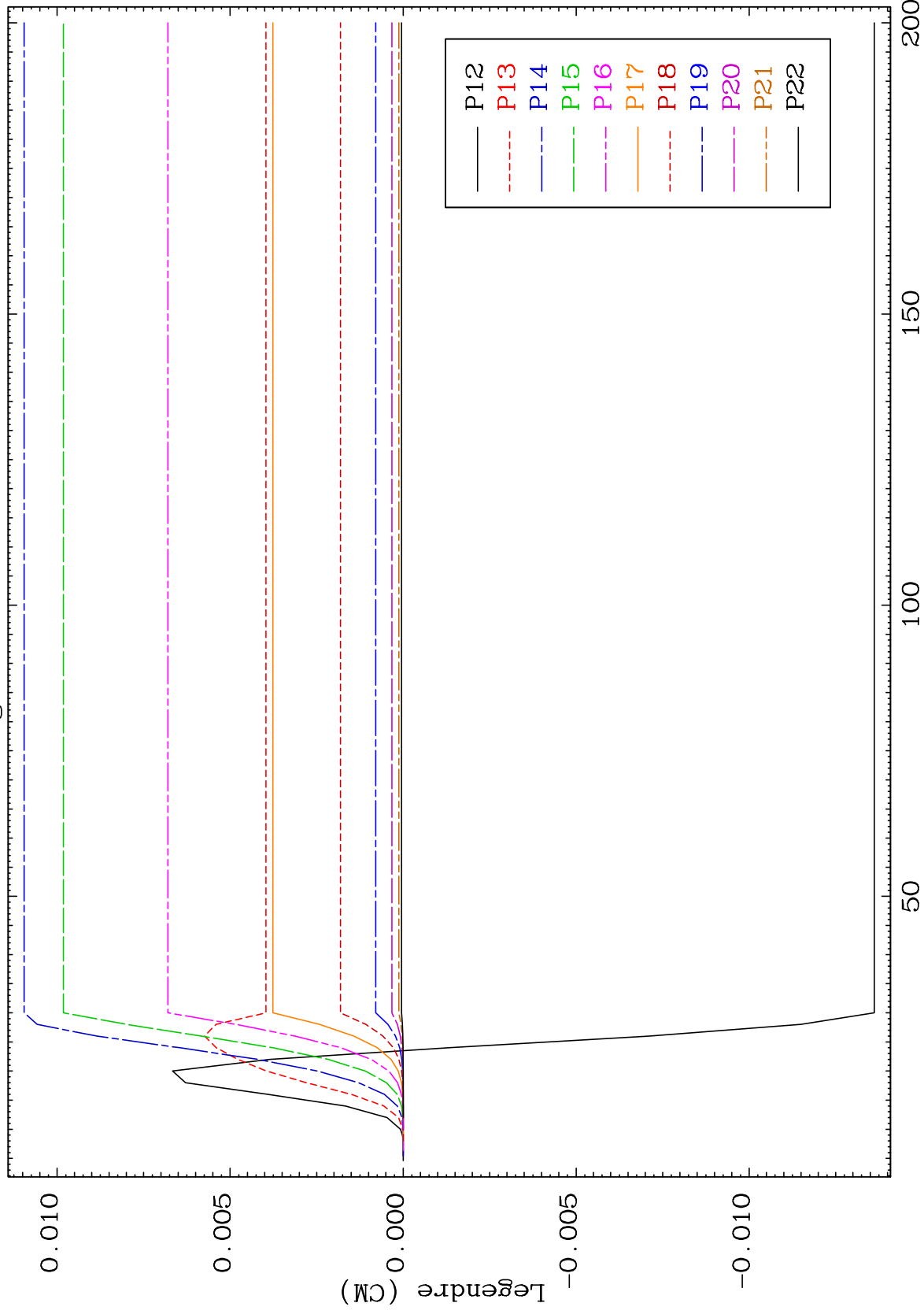
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

29-Cu-69



87

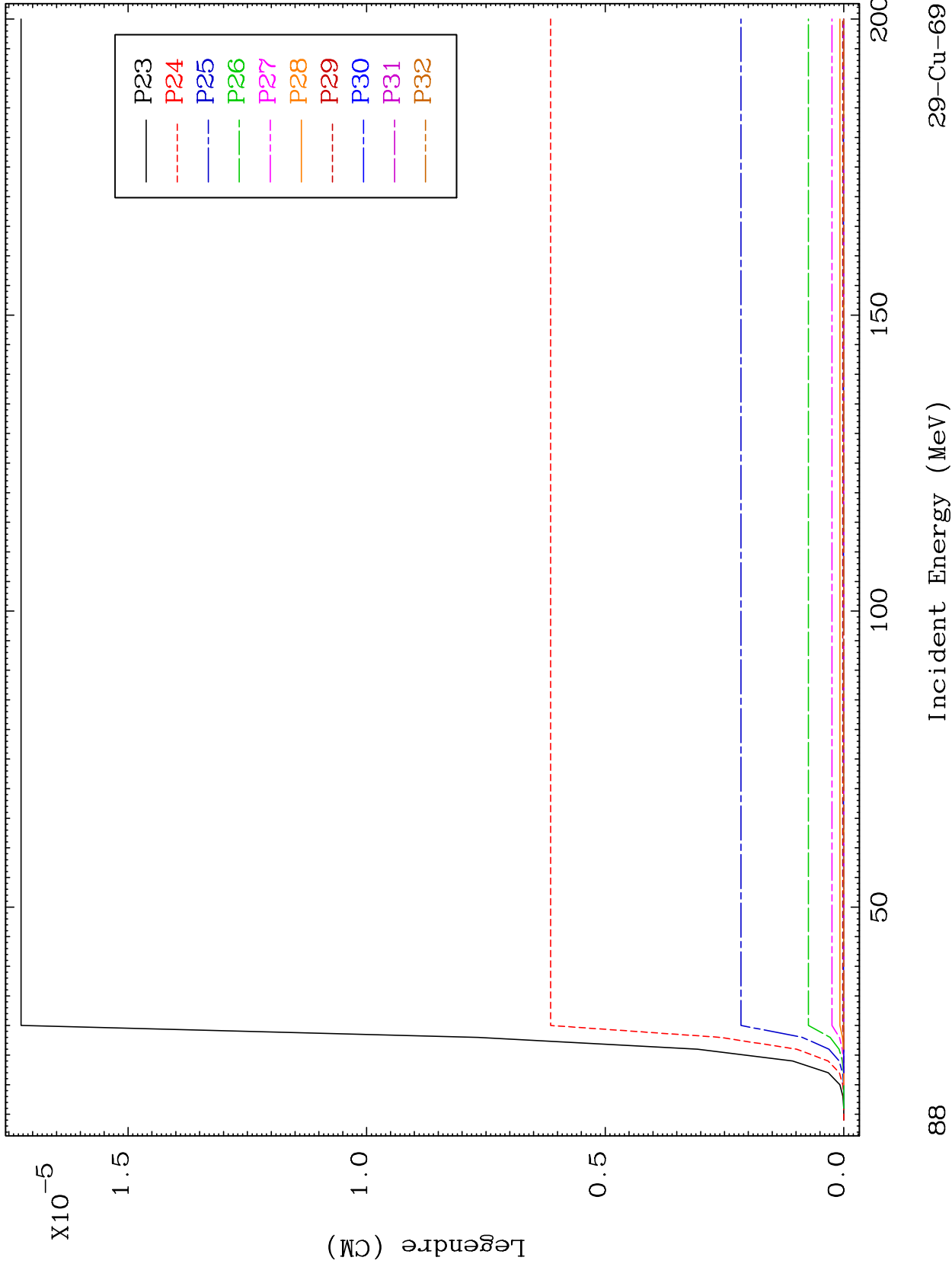
Incident Energy (MeV)

29-Cu-69

MAT 2943

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

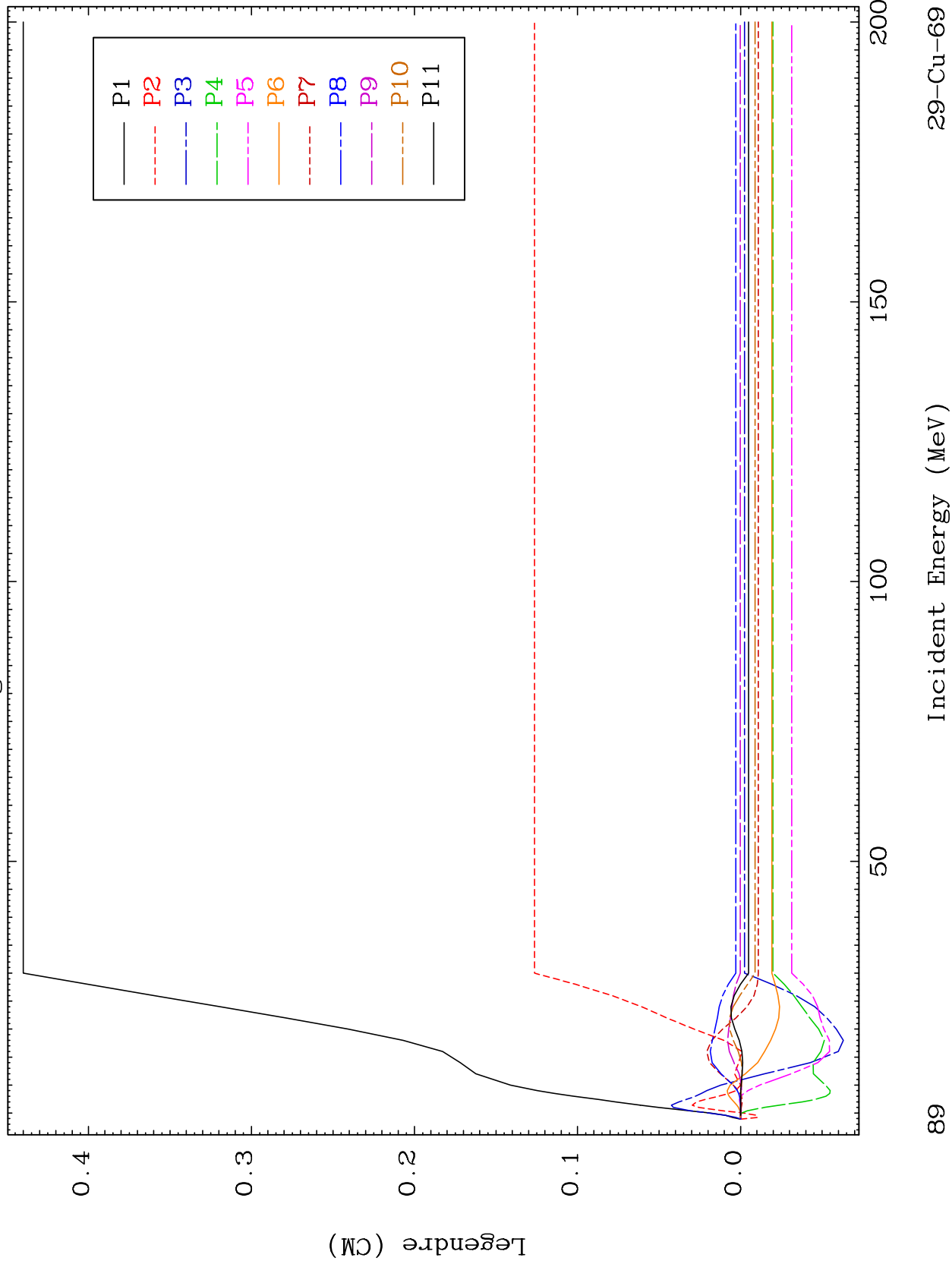
29-Cu-69



MAT 2943

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

29-Cu-69



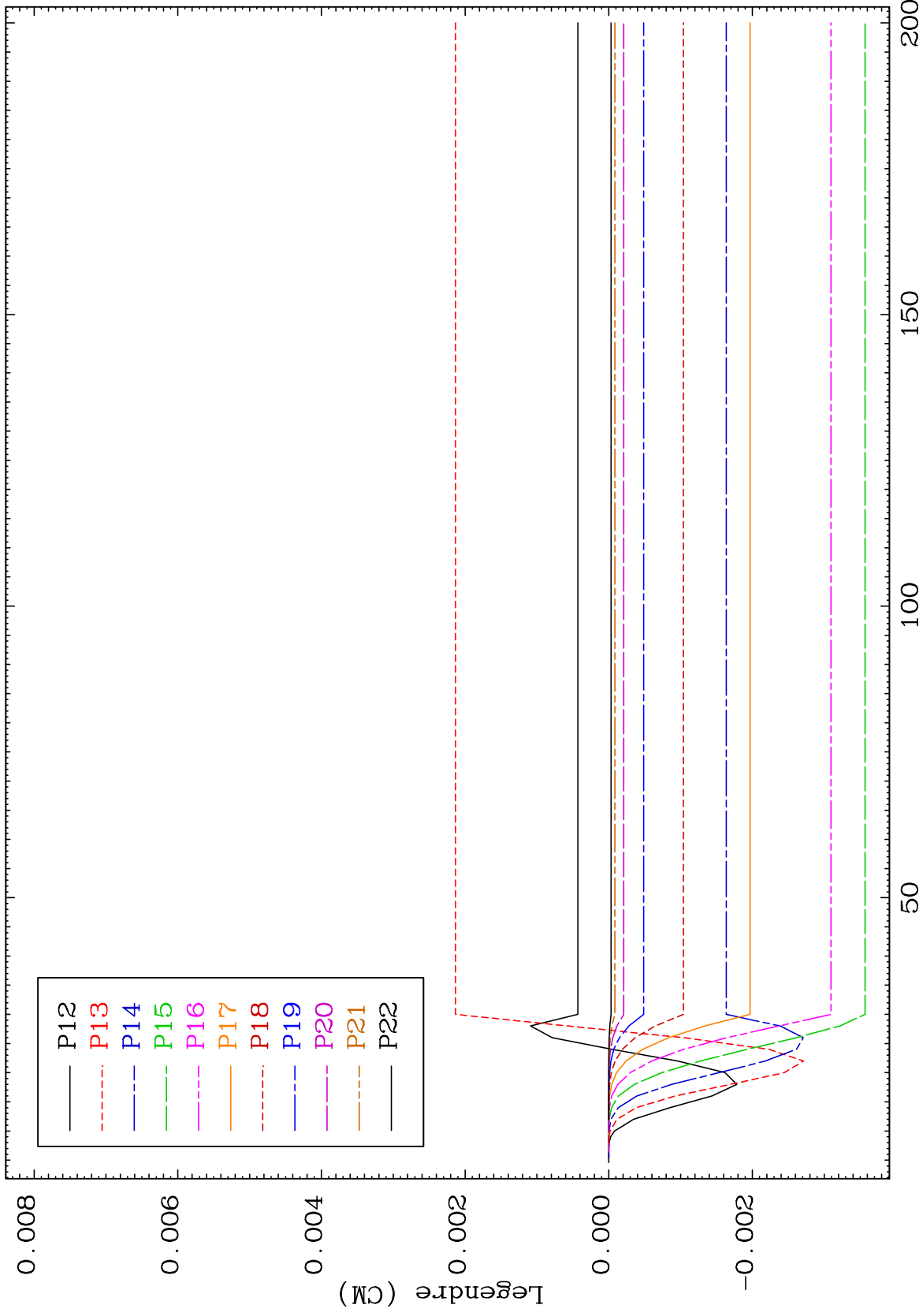
89

29-Cu-69

MAT 2943

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

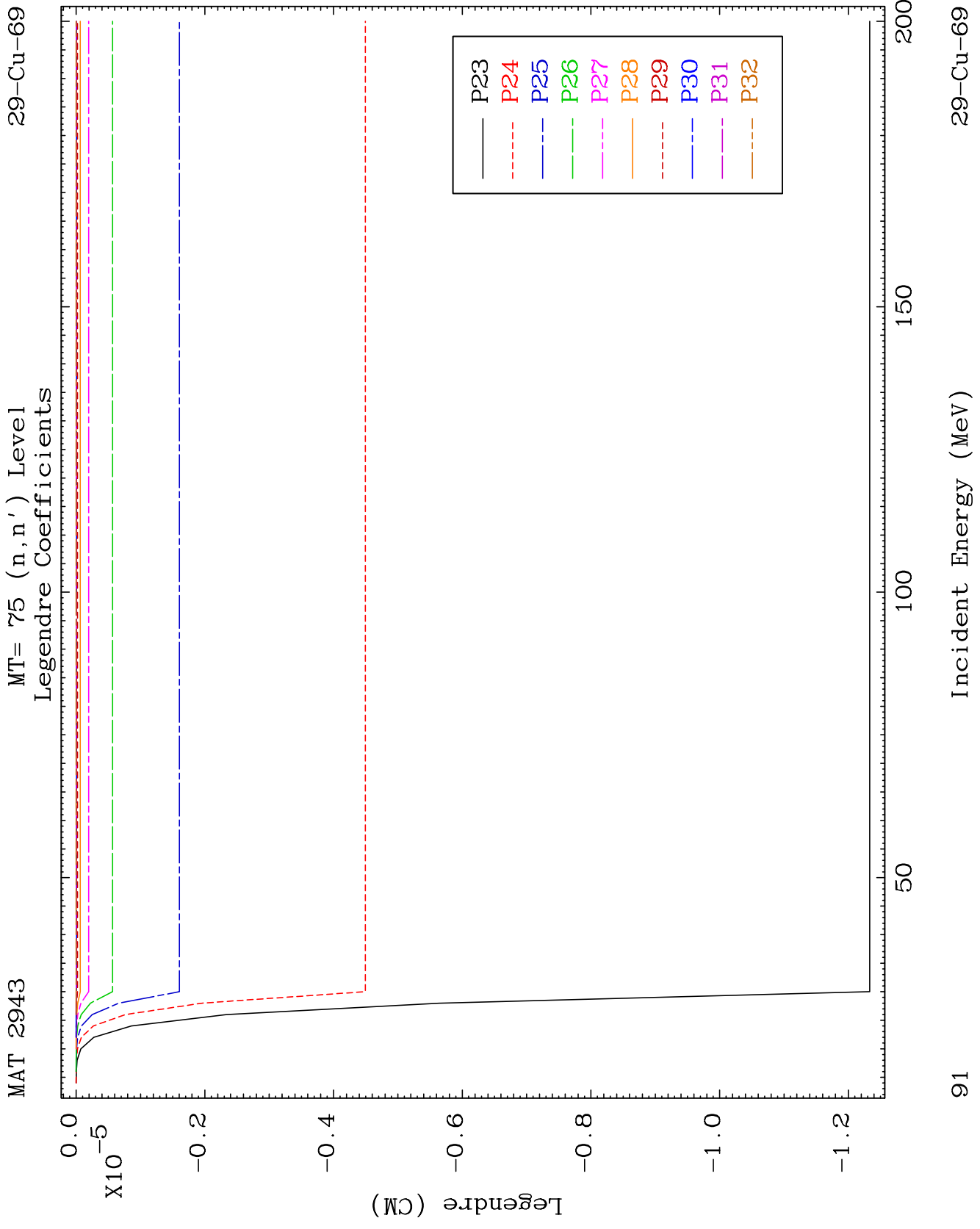
29-Cu-69

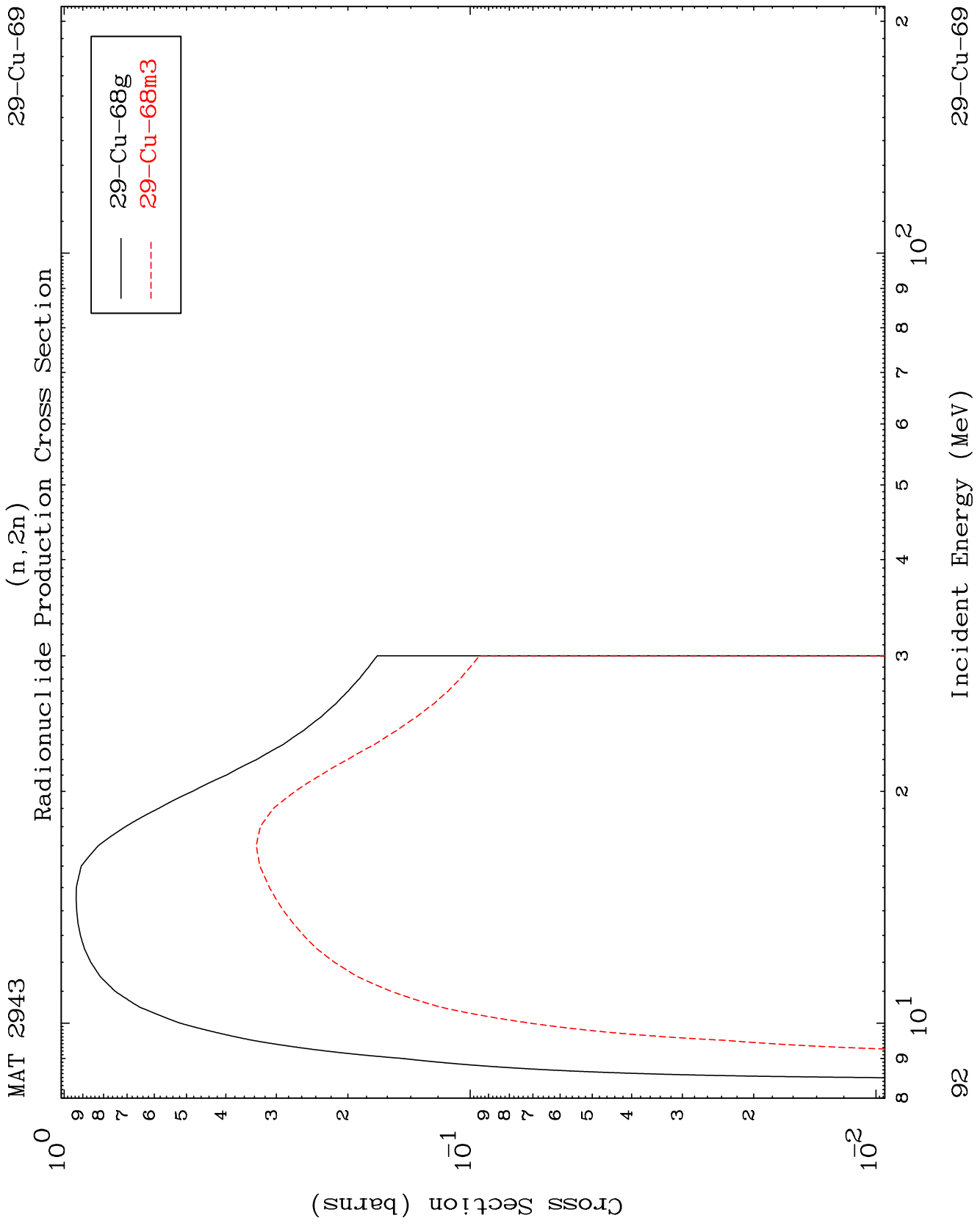


90

Incident Energy (MeV)

29-Cu-69



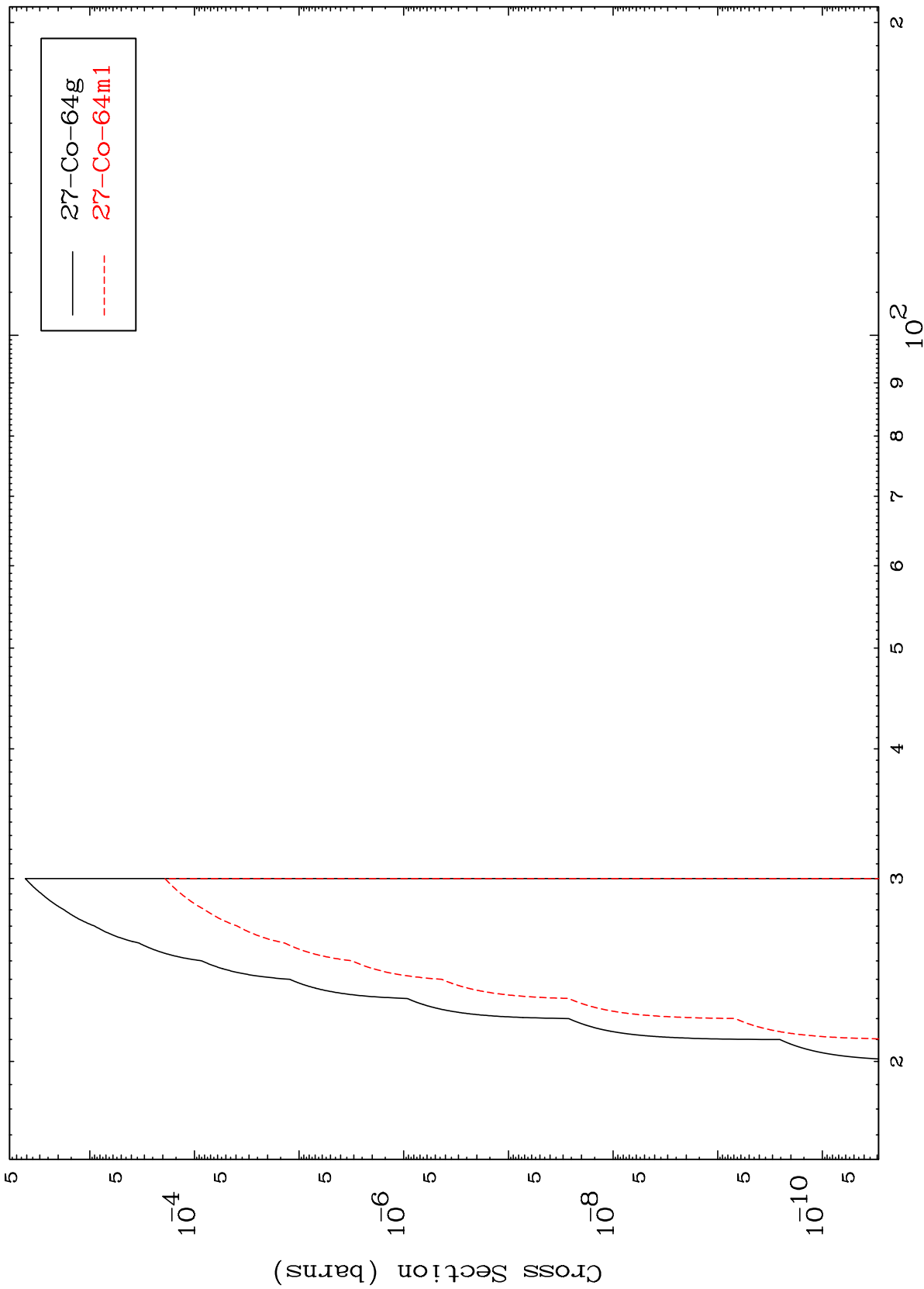


MAT 2943

(n,2n) α

29-Cu-69

Radionuclide Production Cross Section



93

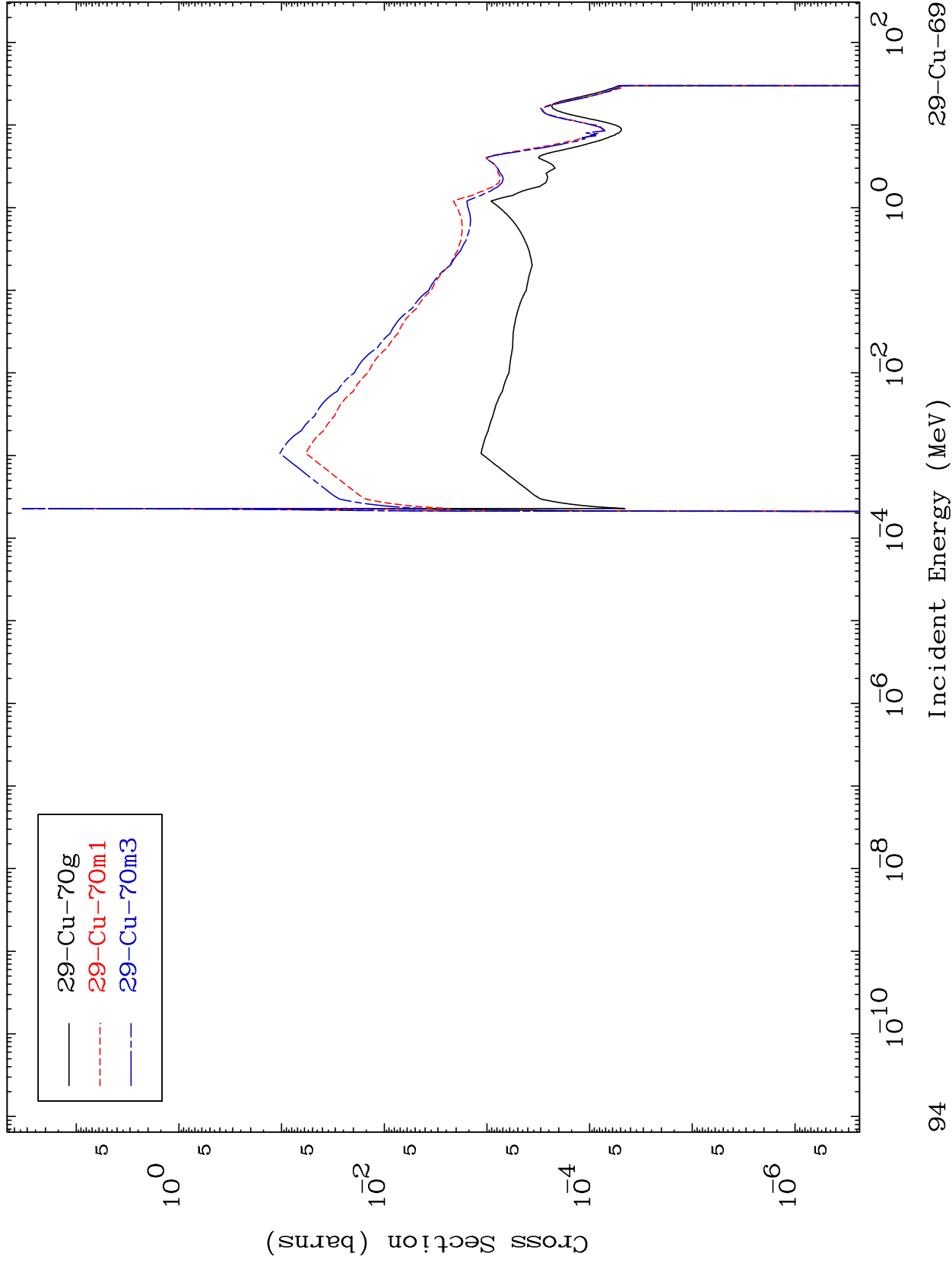
Incident Energy (MeV)

29-Cu-69

MAT 2943

29-Cu-69

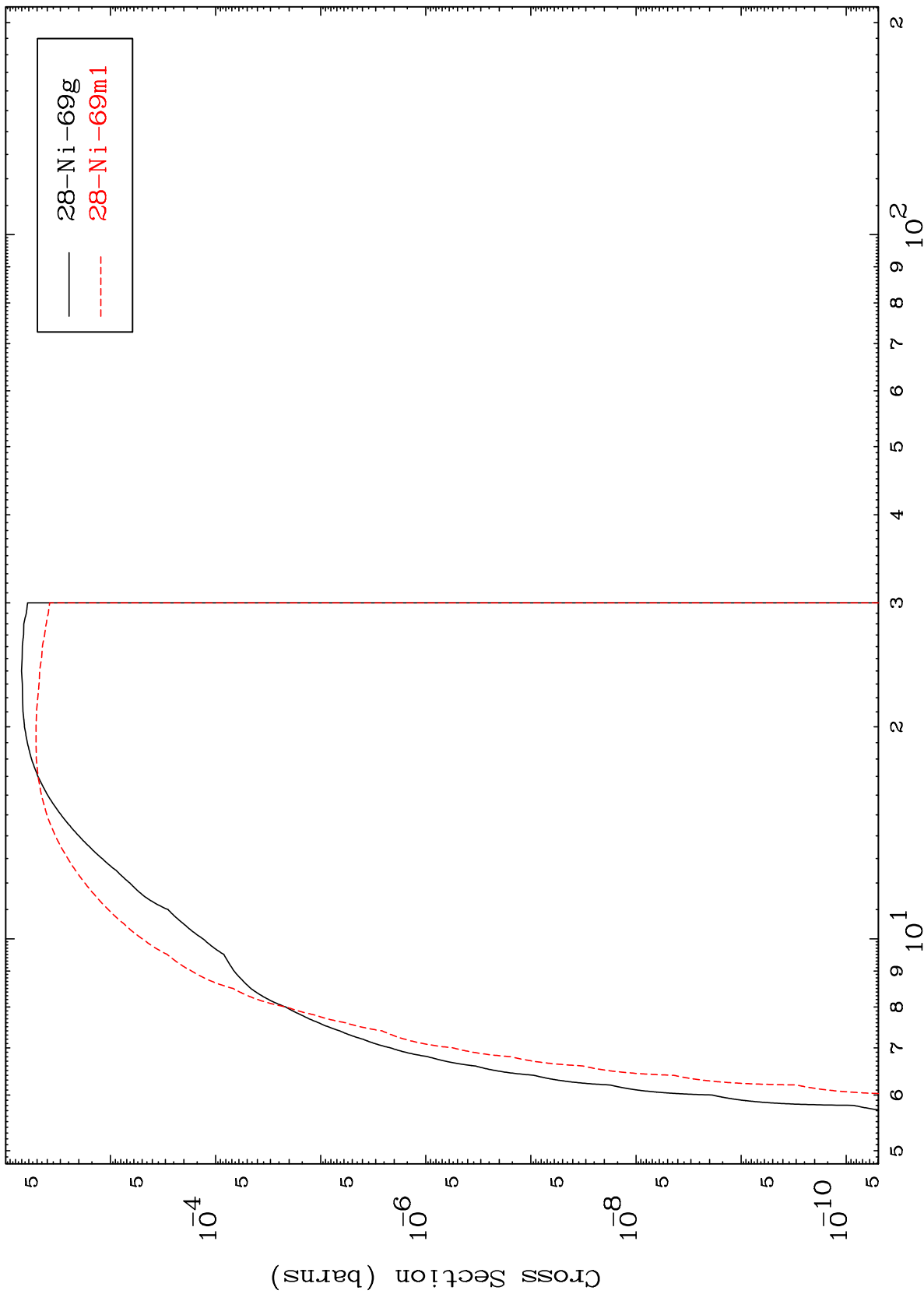
(n, γ)
Radionuclide Production Cross Section



MAT 2943

29-Cu-69

(n,p)
Radionuclide Production Cross Section

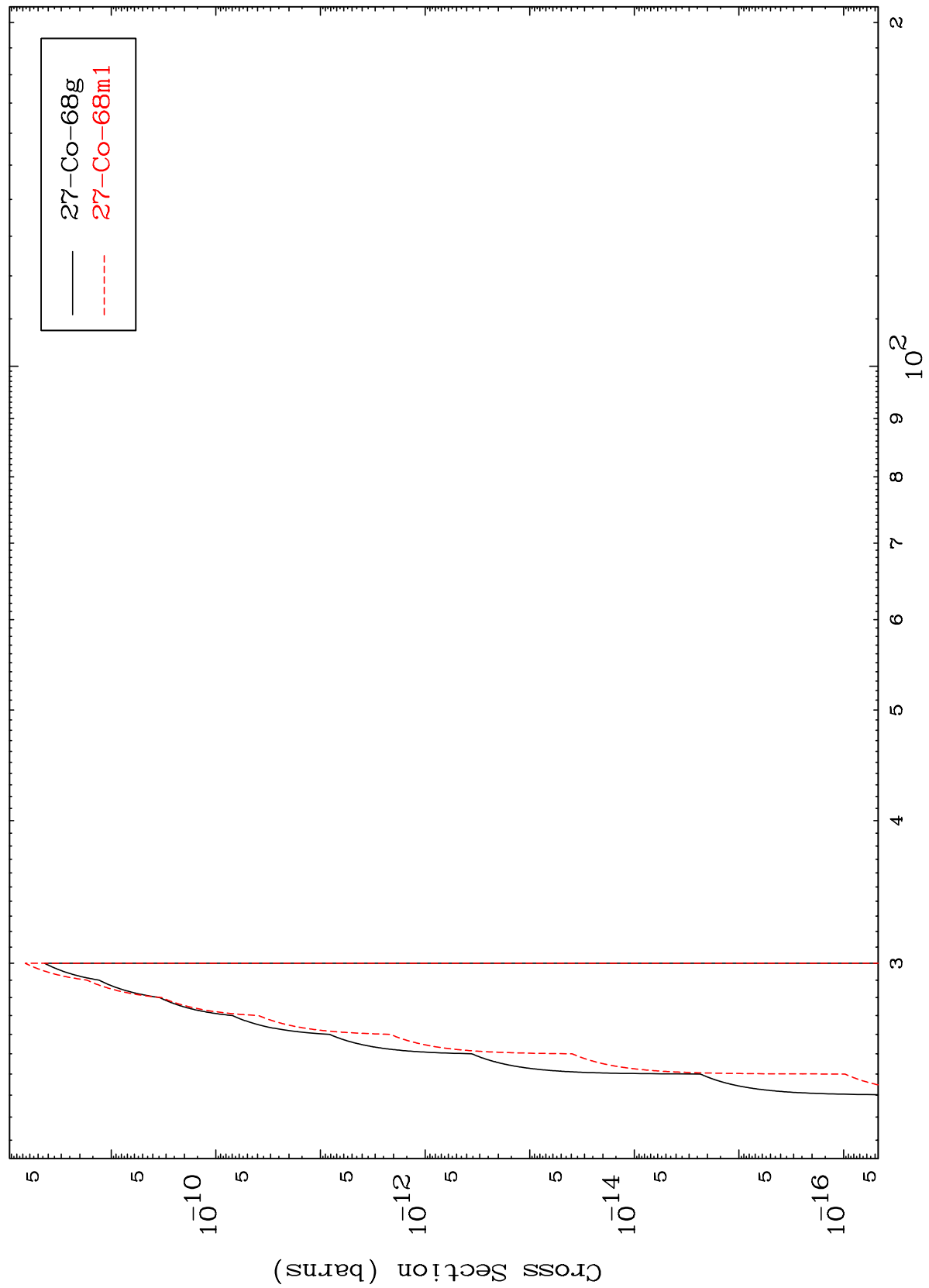


29-Cu-69

Incident Energy (MeV)

95

(n,2p)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

