

Program EVALPLOT
(Version 2017-1)

by

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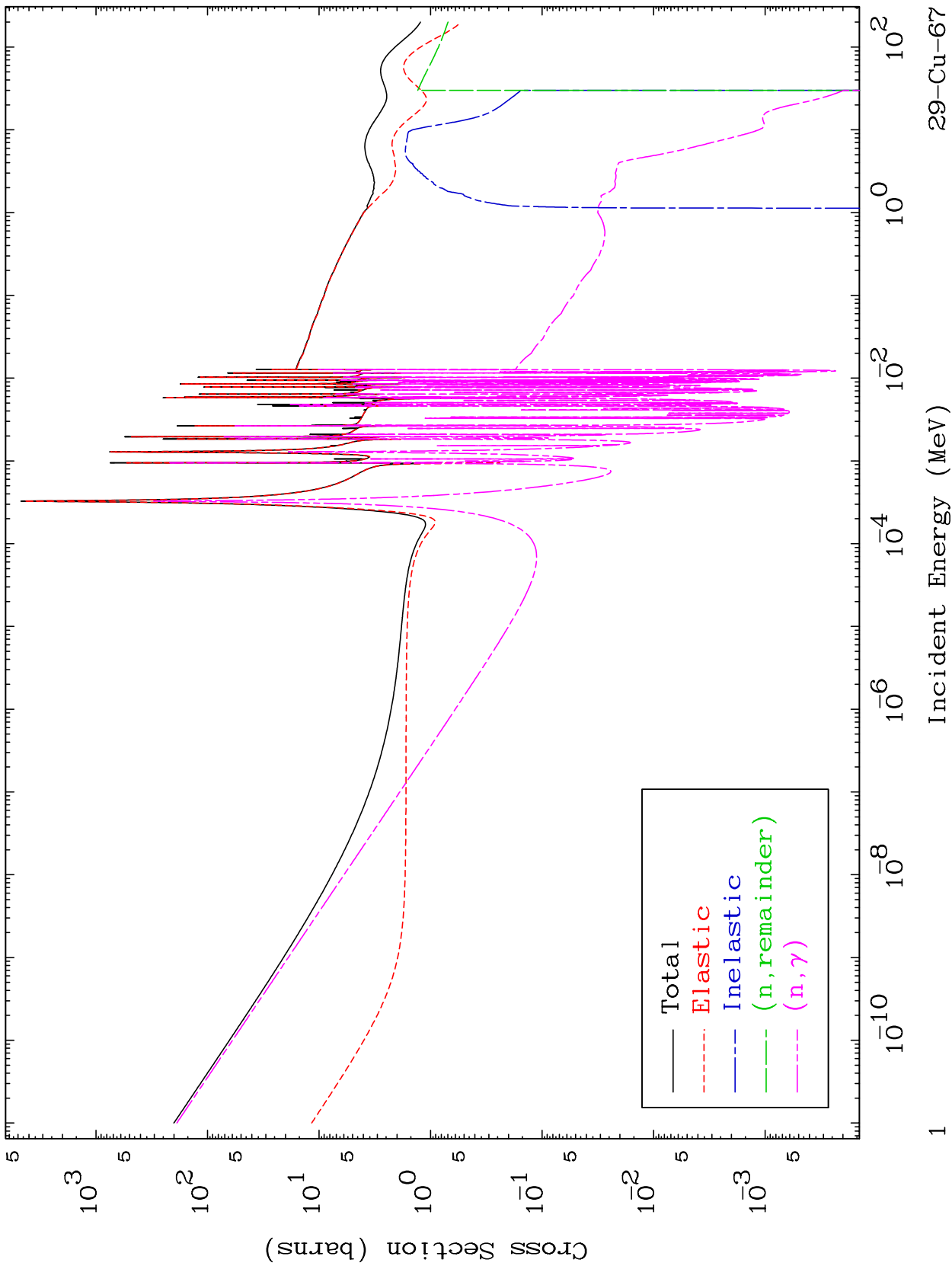
Press Mouse Button to Start

MAT 2937

Major

293 Kelvin Cross Sections

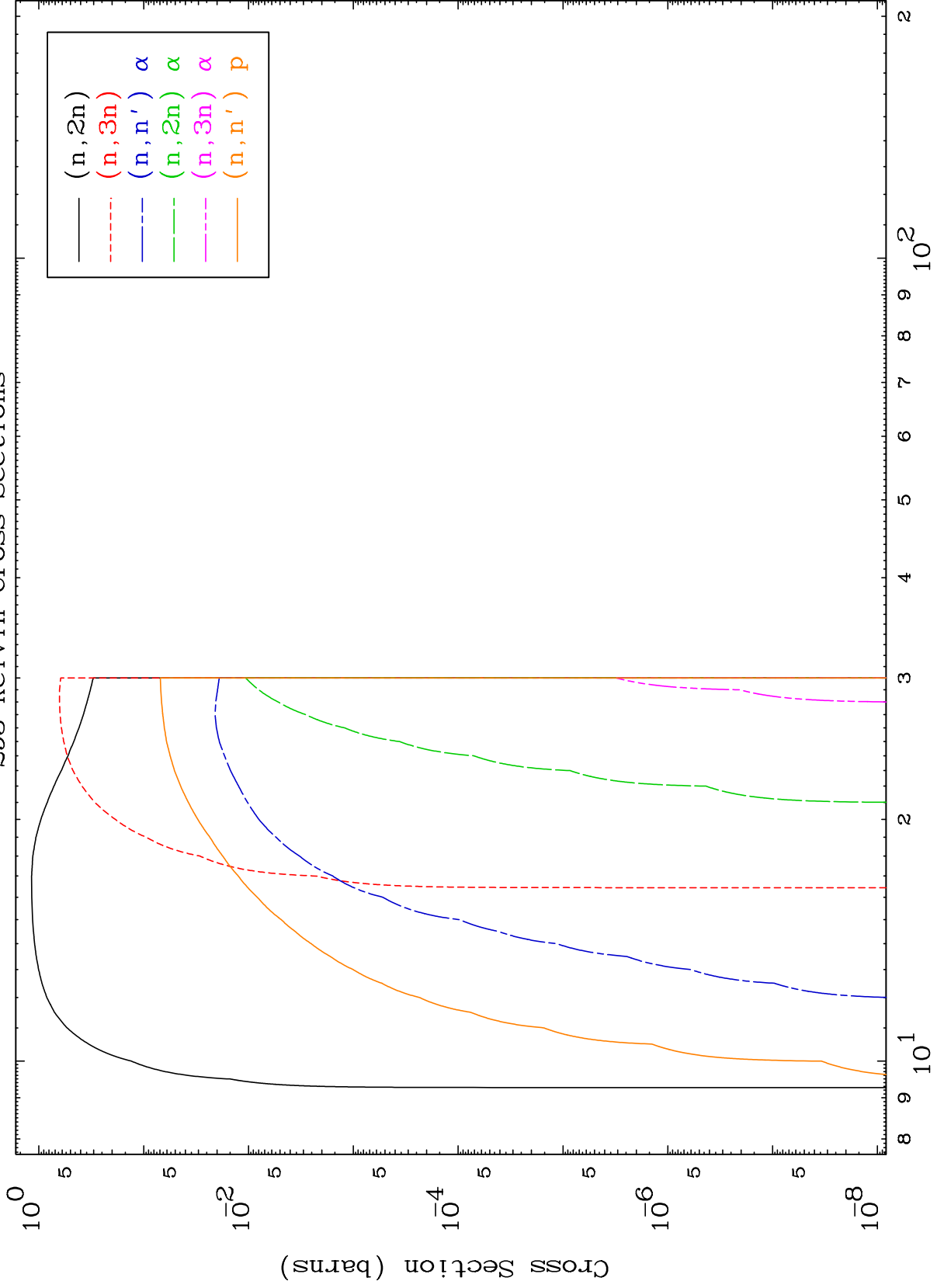
29-Cu-67



MAT 2937

Neutron Production
293 Kelvin Cross Sections

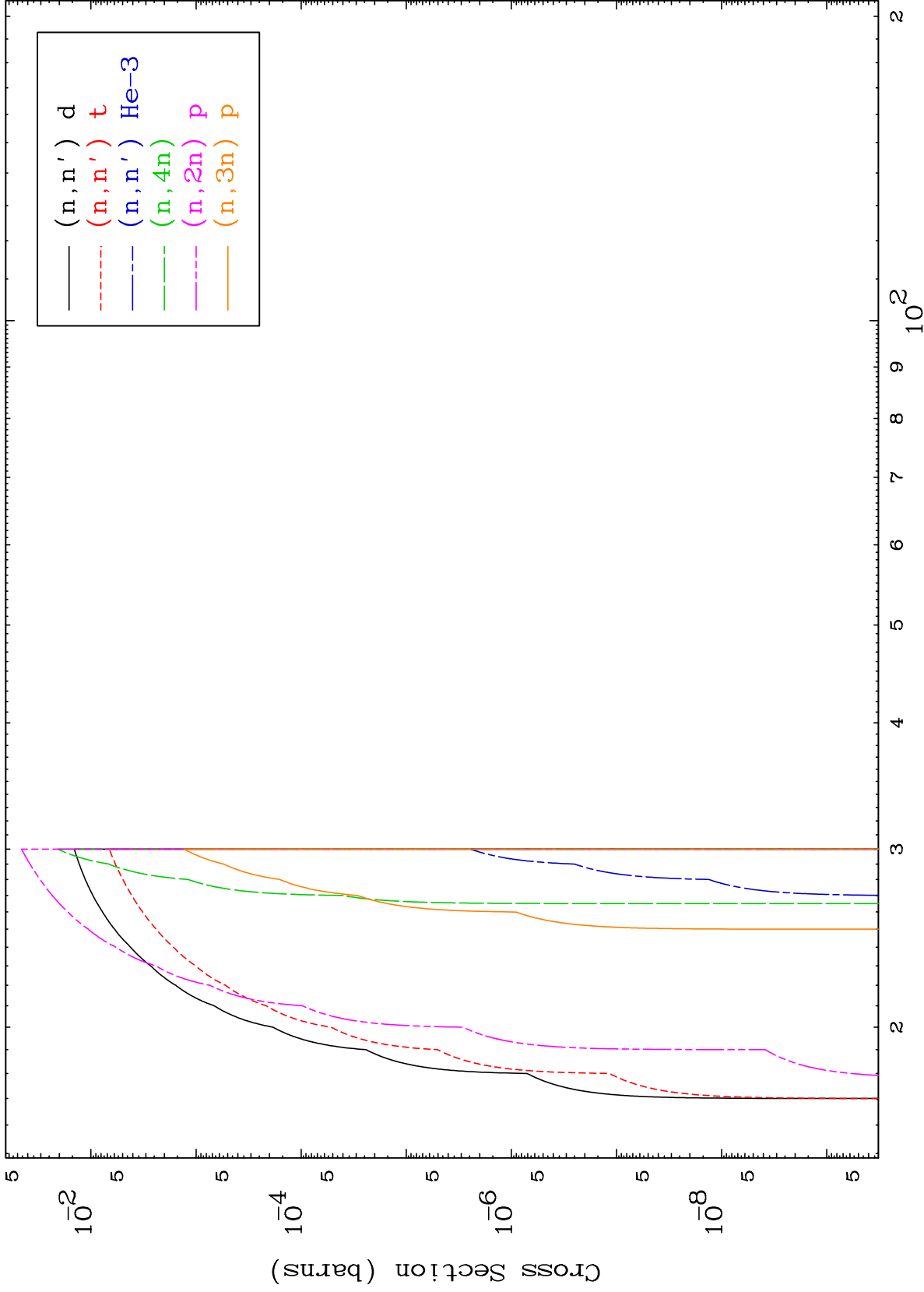
29-Cu-67



2

Incident Energy (MeV)

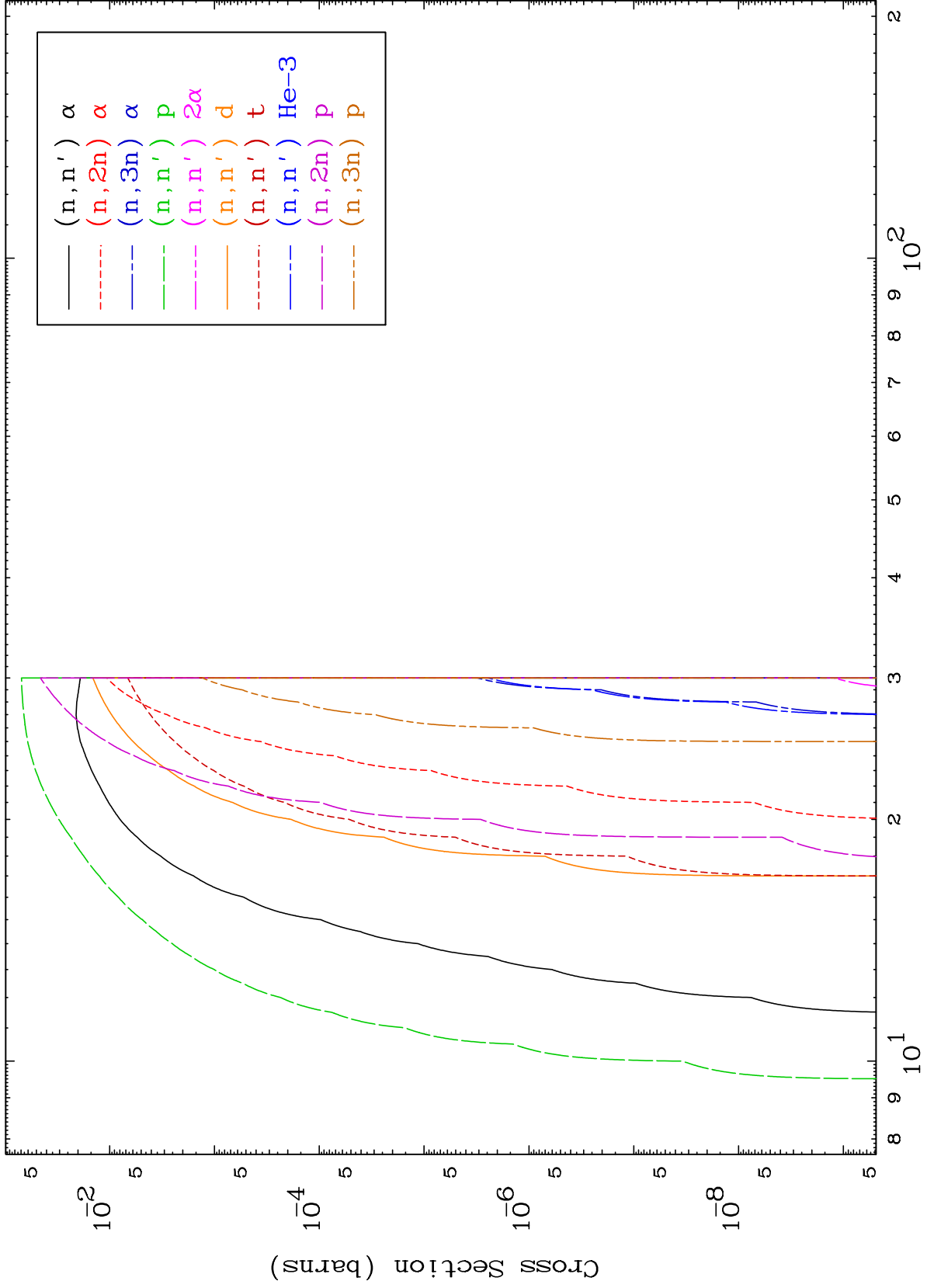
29-Cu-67



MAT 2937

Charged Particle
293 Kelvin Cross Sections

29-Cu-67



4

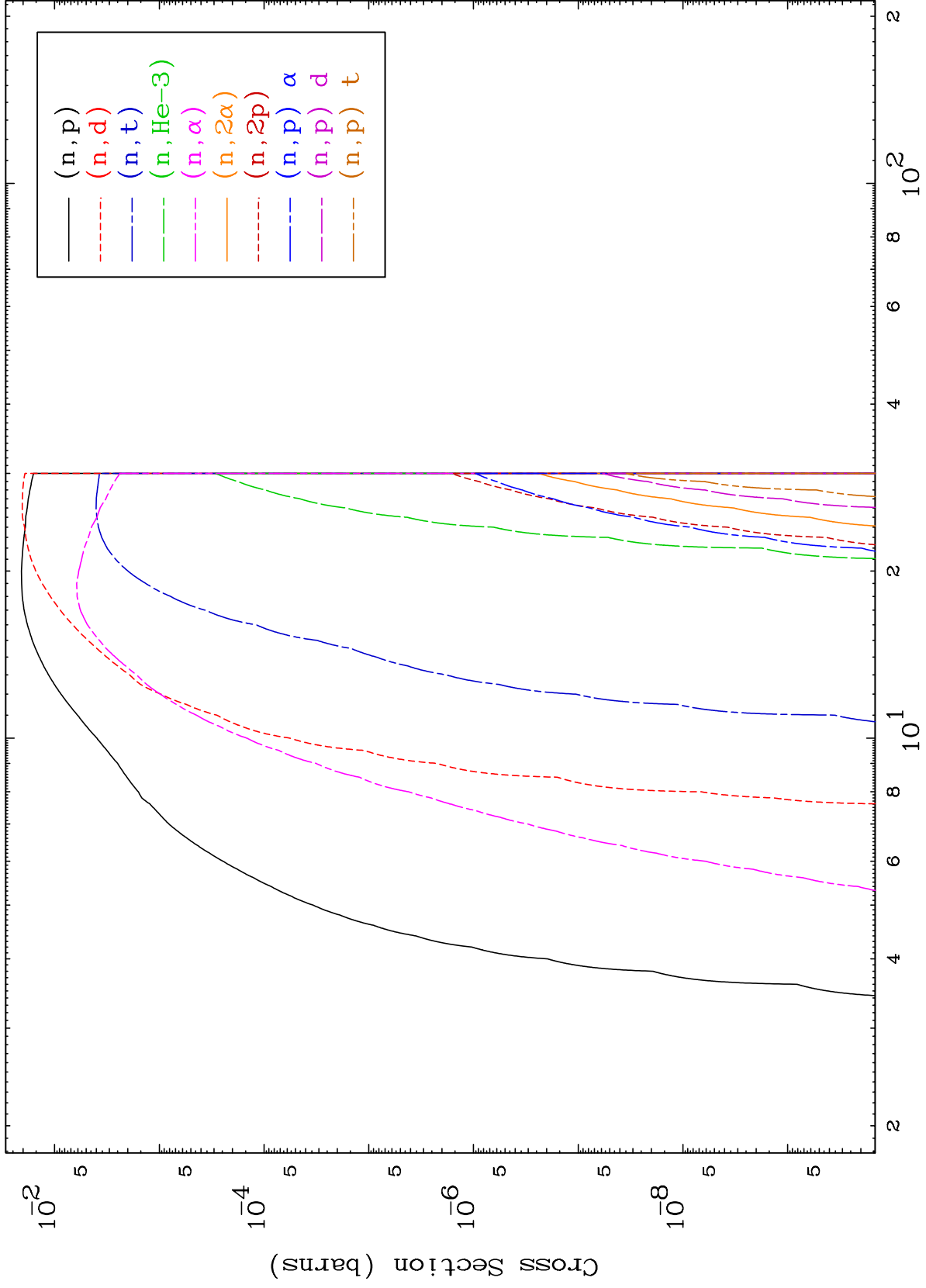
Incident Energy (MeV)

29-Cu-67

MAT 2937

Charged Particle
293 Kelvin Cross Sections

29-Cu-67



5

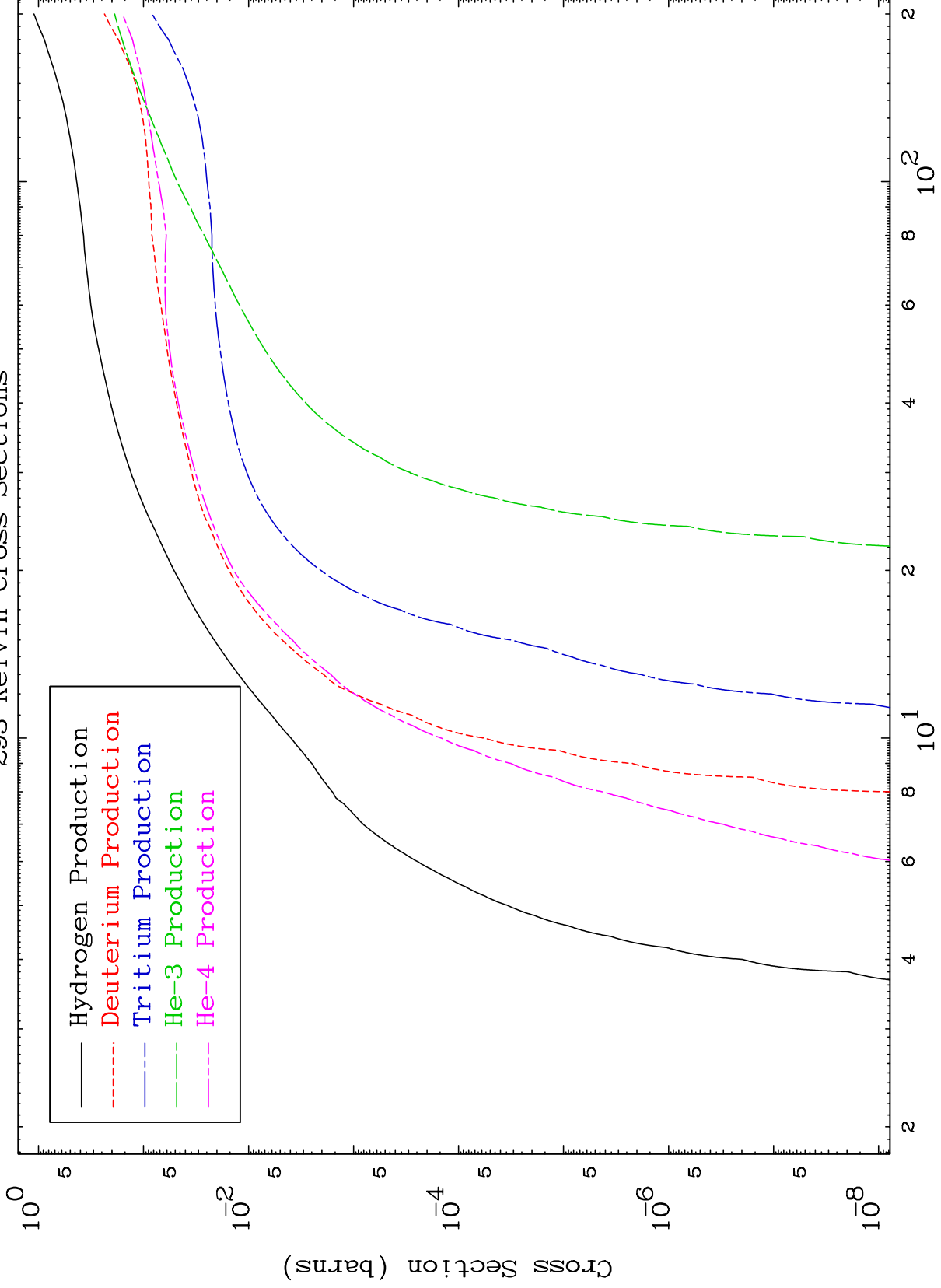
Incident Energy (MeV)

29-Cu-67

MAT 2937

Particle Production
293 Kelvin Cross Sections

29-Cu-67

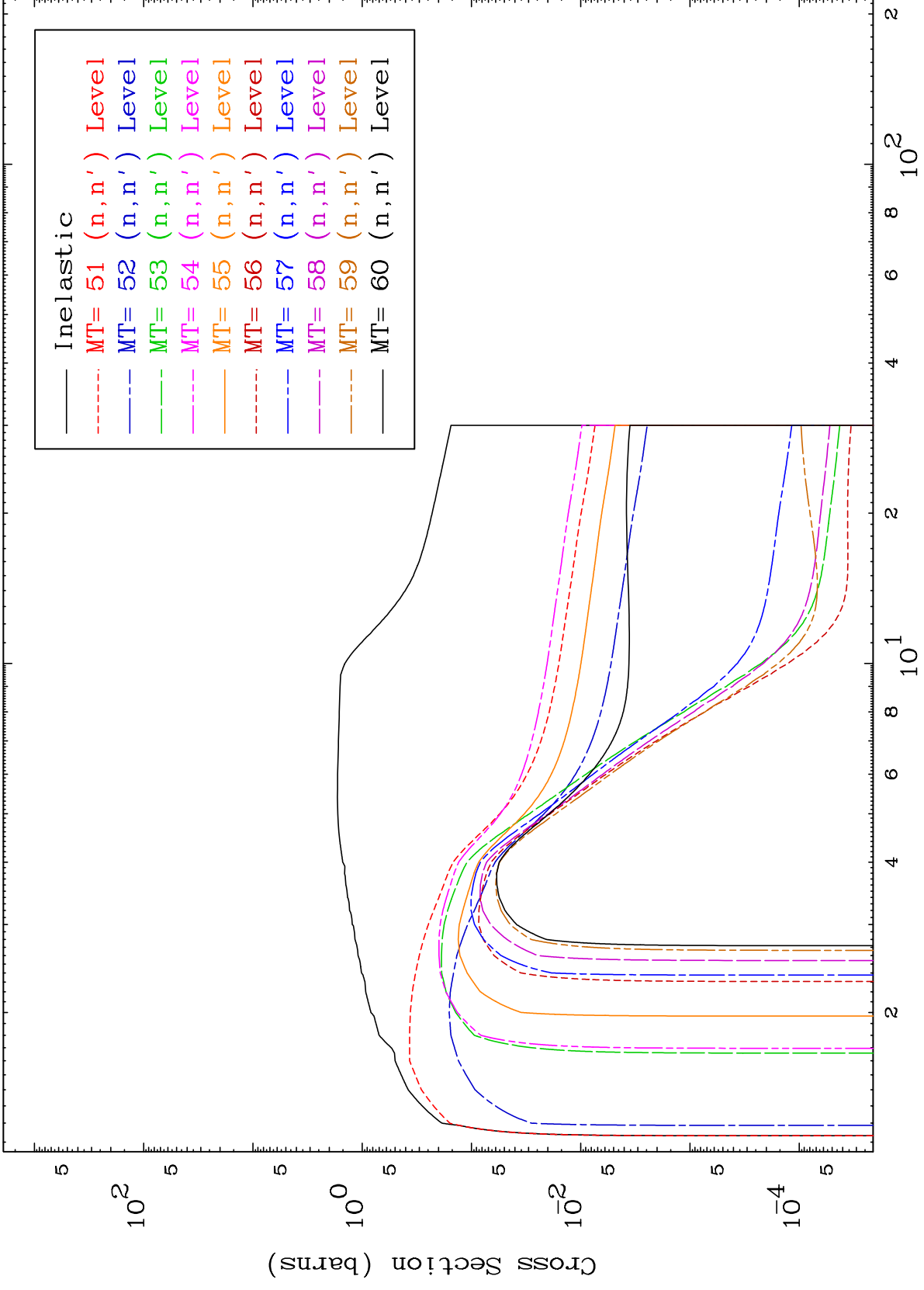


6

Incident Energy (MeV)

29-Cu-67

293 Kelvin Cross Sections

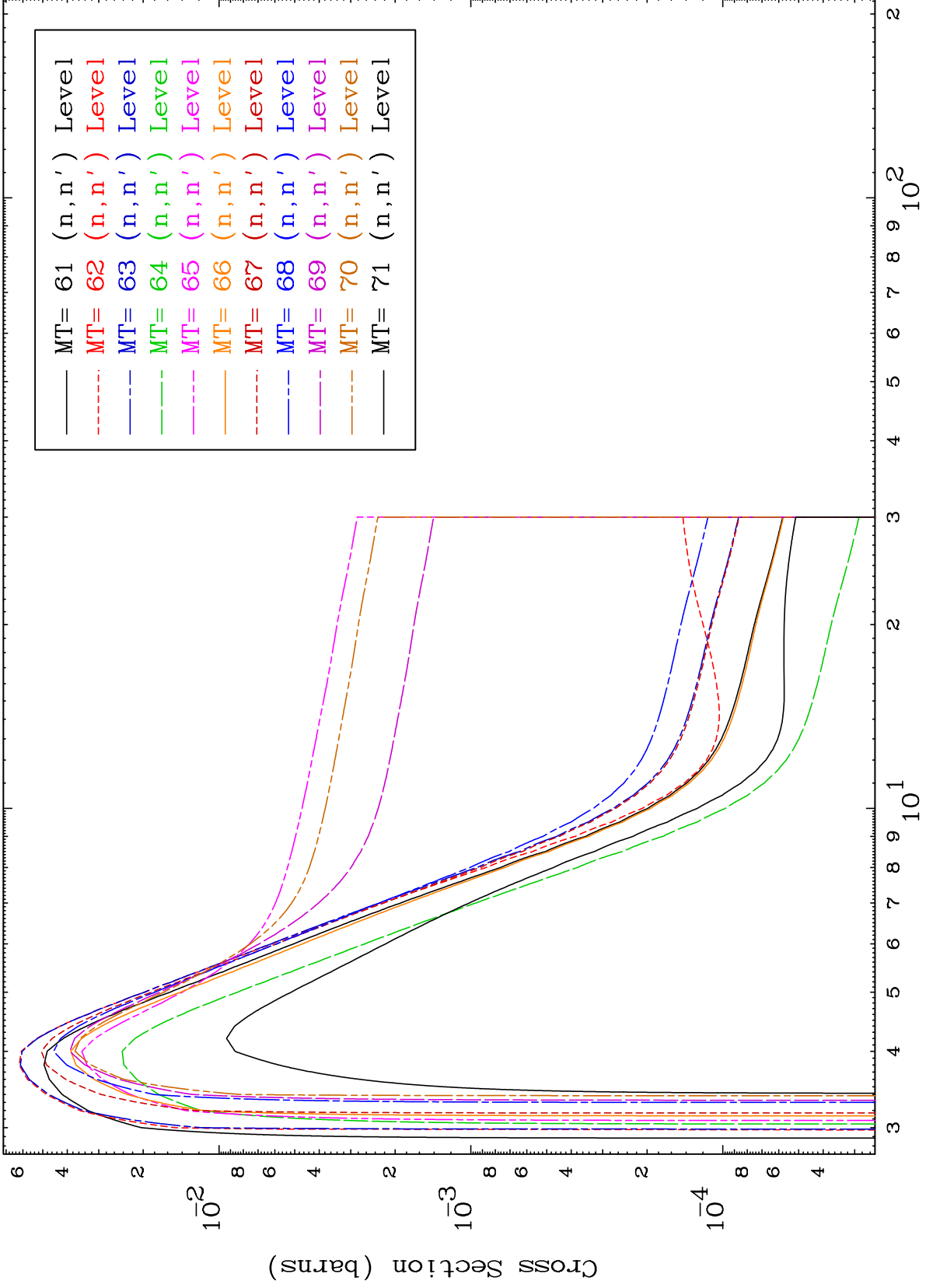


MAT 2937

(n,n') Level

29-Cu-67

293 Kelvin Cross Sections



8

Incident Energy (MeV)

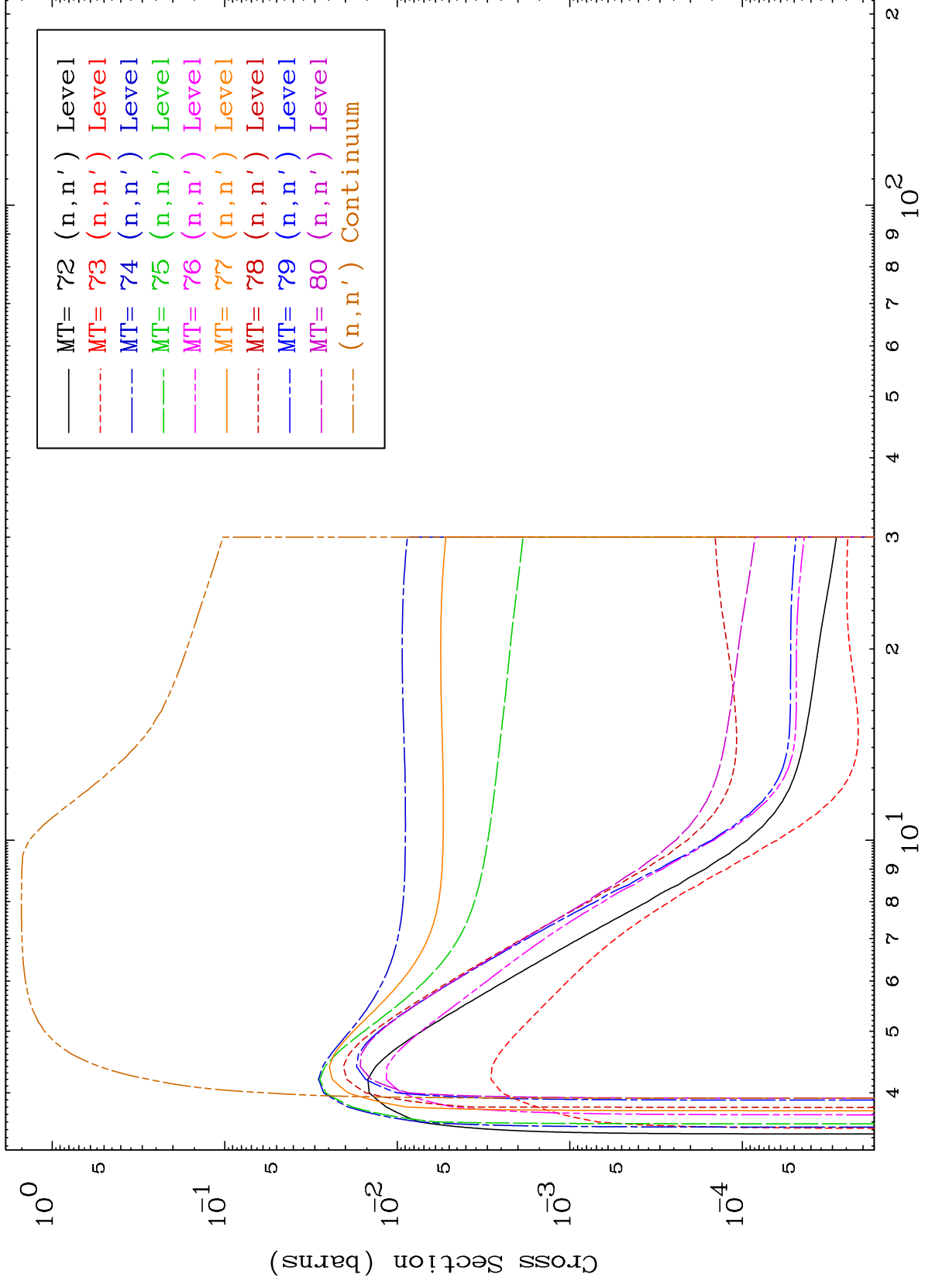
29-Cu-67

MAT 2937

(n,n') Level

29-Cu-67

293 Kelvin Cross Sections



9

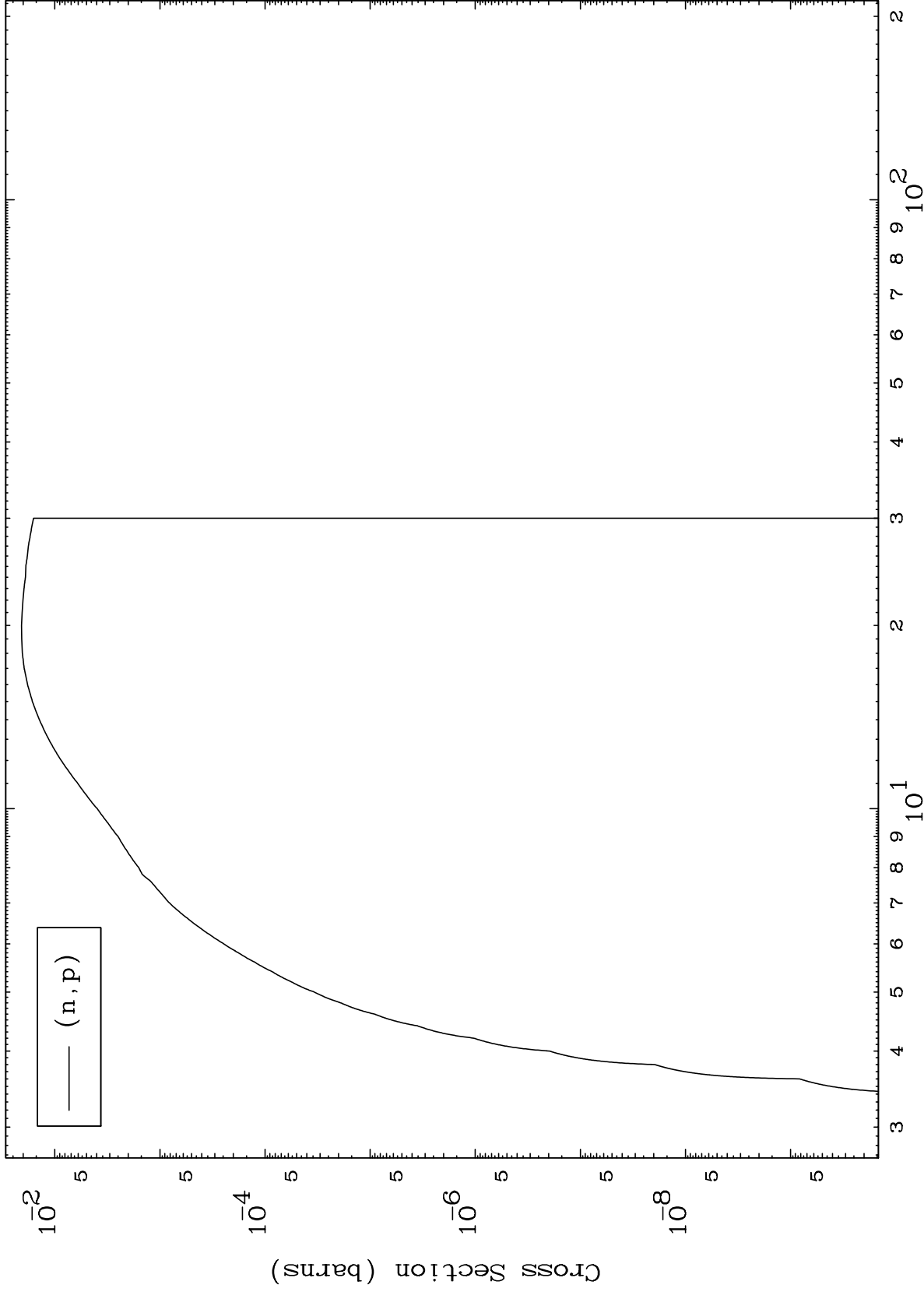
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-67



(n,p)

Incident Energy (MeV)

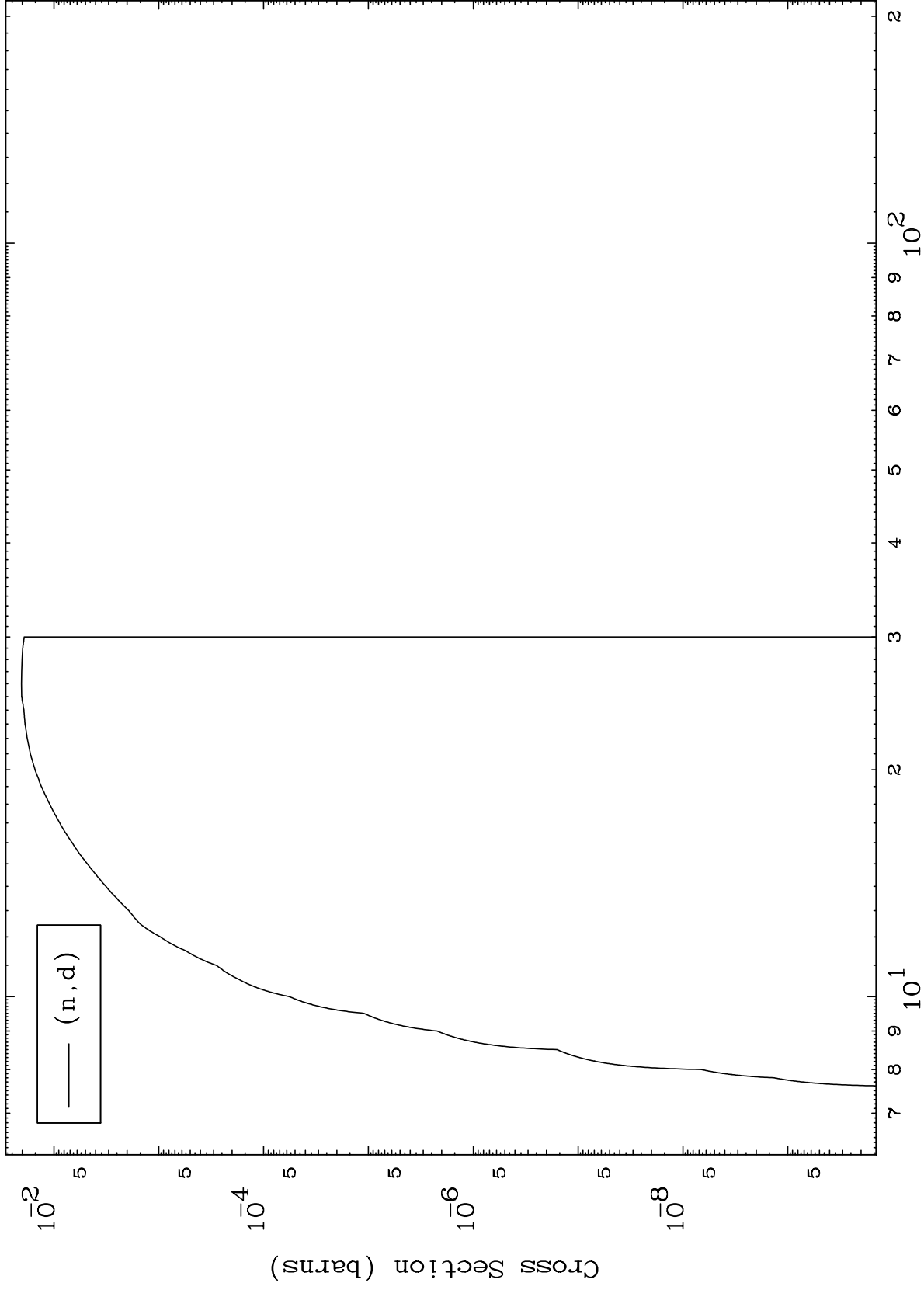
29-Cu-67

10

MAT 2937

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-67



11

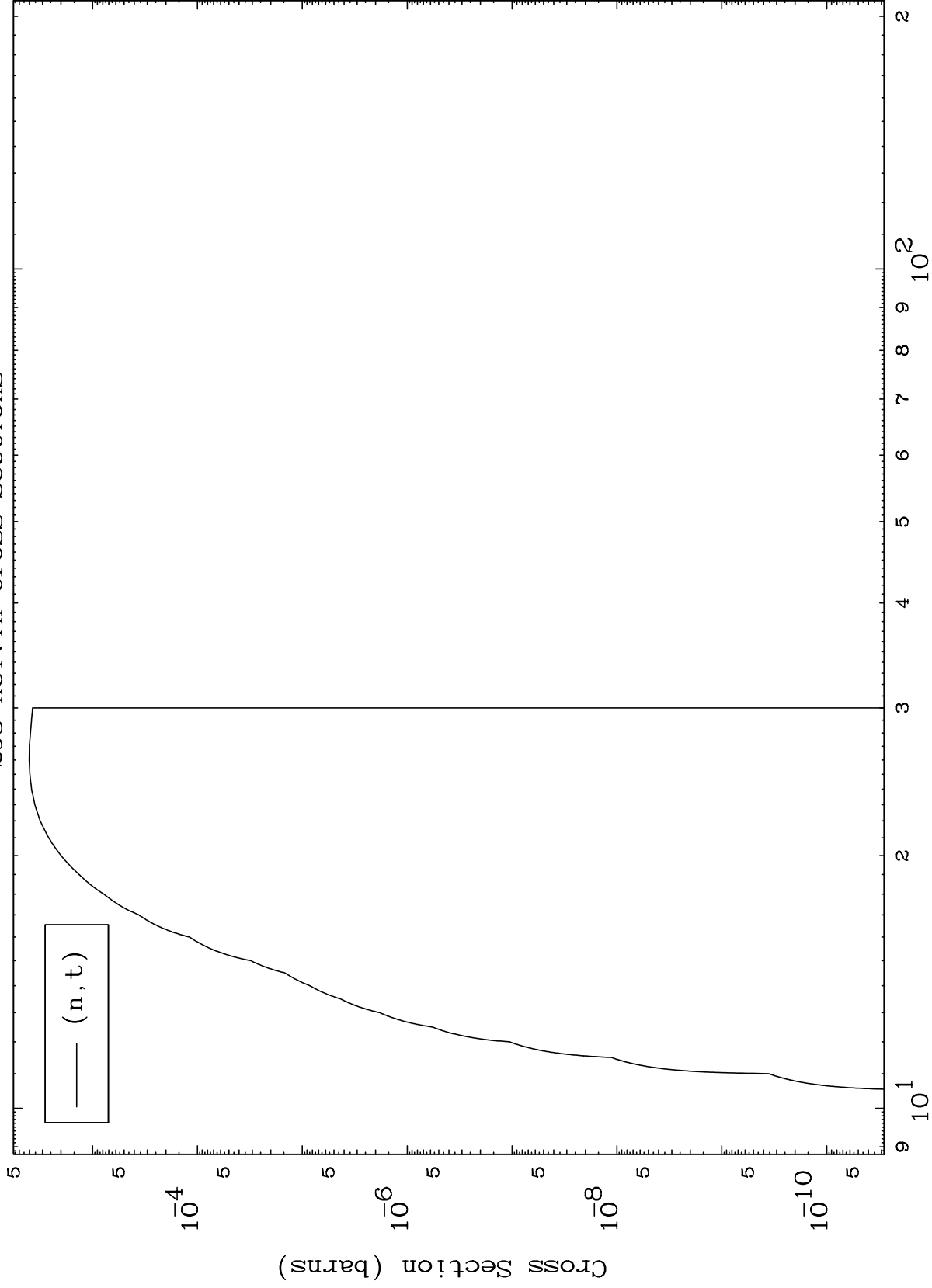
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-67



12

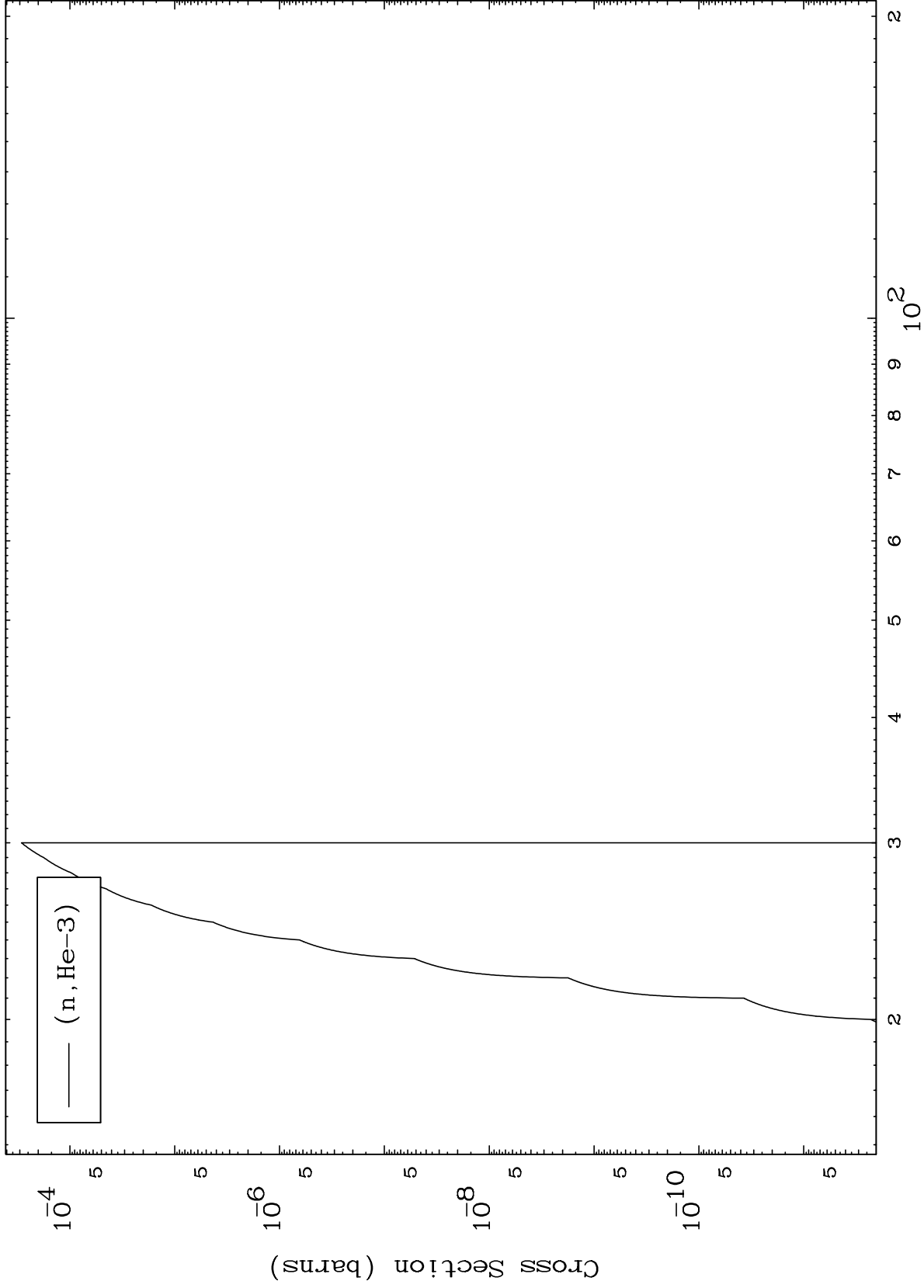
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-67



13

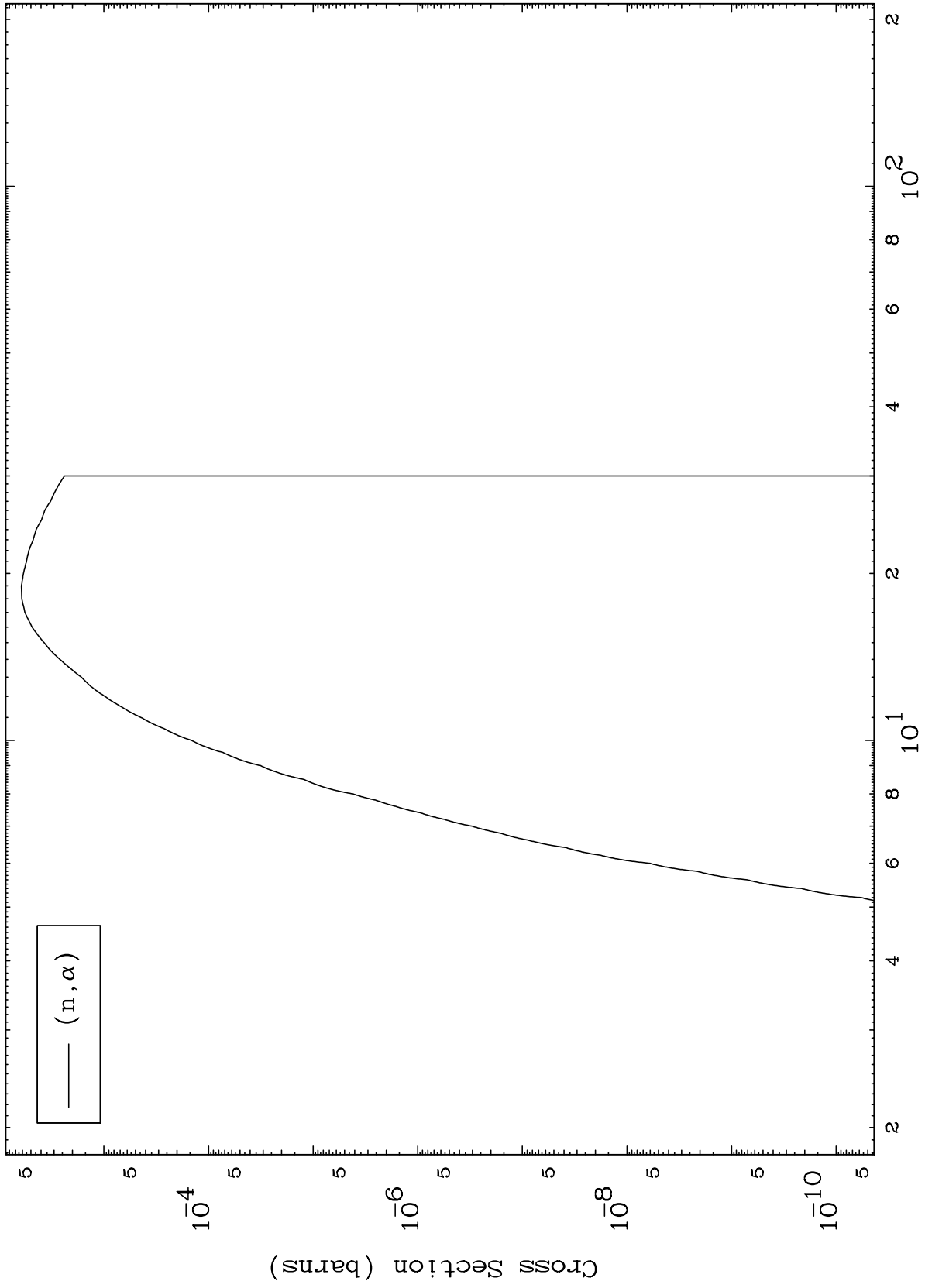
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-67



(n, α)

14

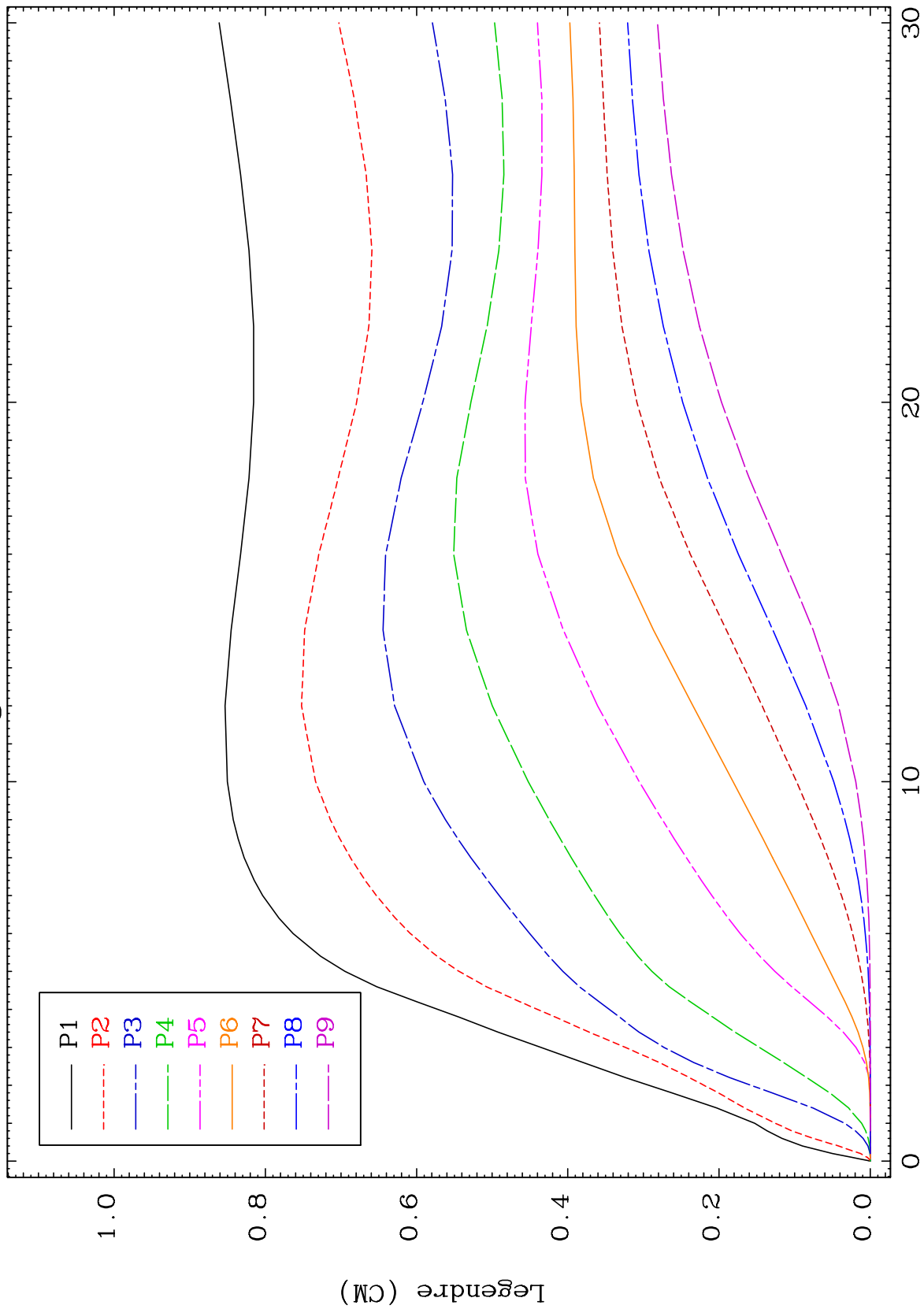
Incident Energy (MeV)

29-Cu-67

MAT 2937

Elastic Legendre Coefficients

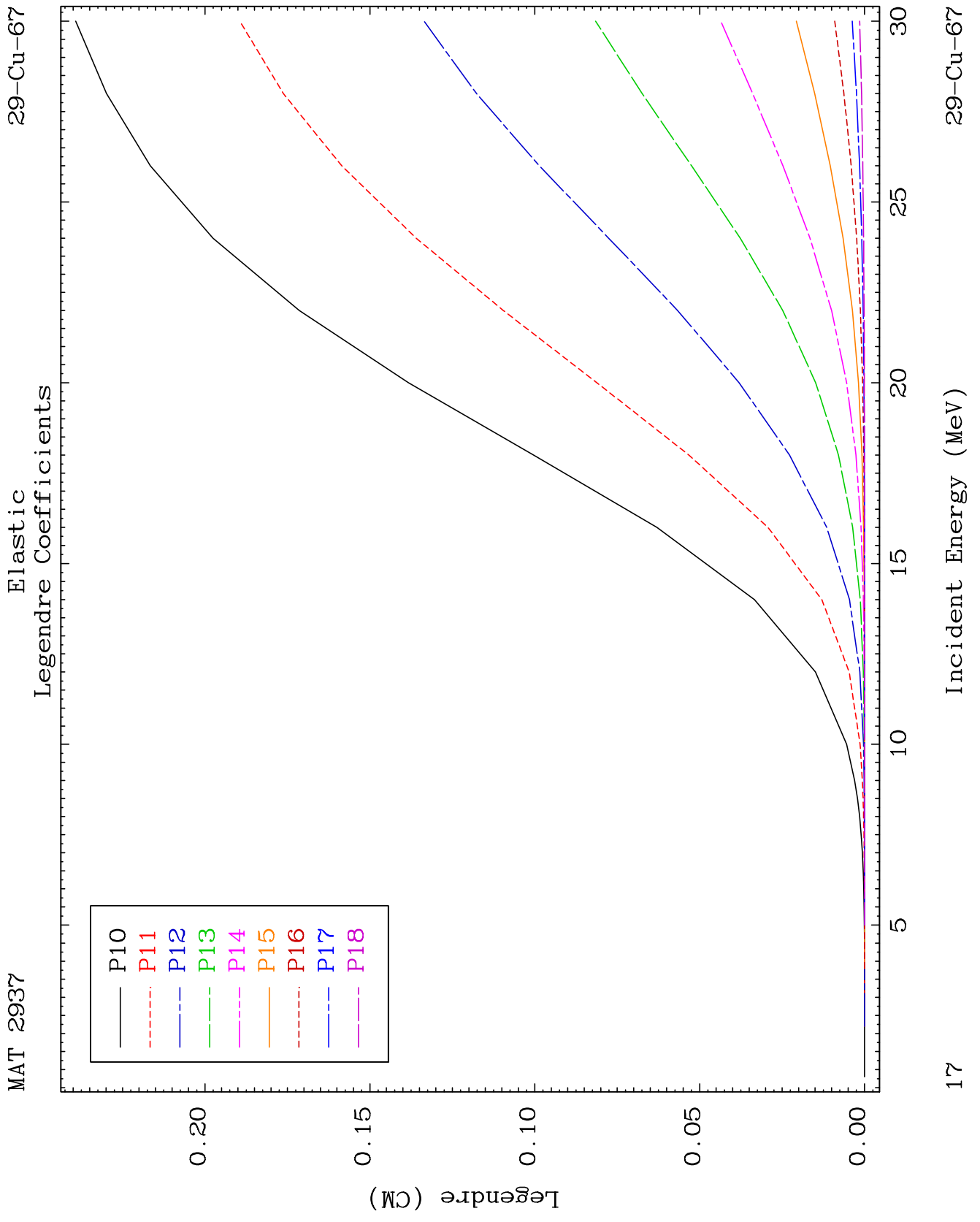
29-Cu-67



16

Incident Energy (MeV)

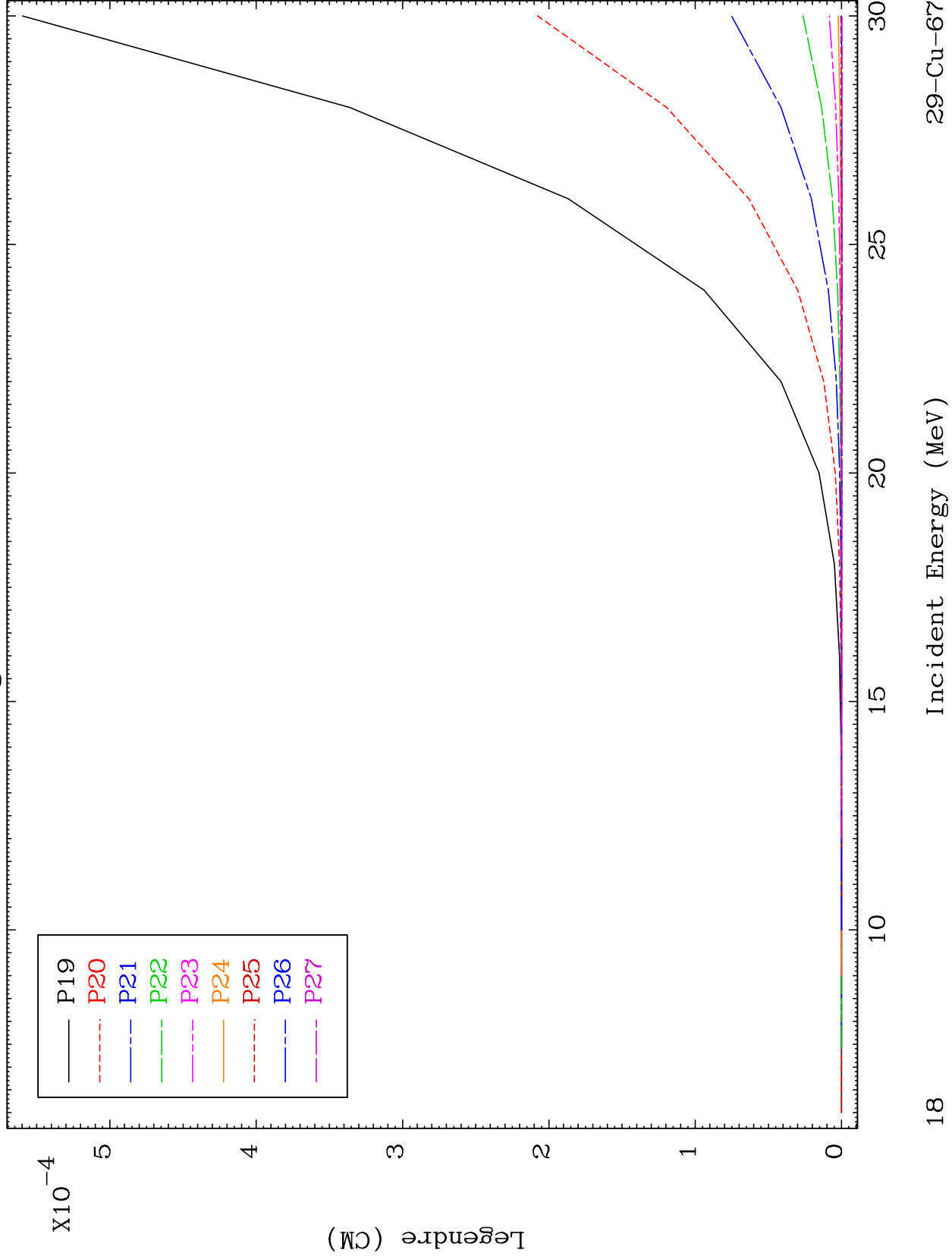
29-Cu-67



MAT 2937

Elastic Legendre Coefficients

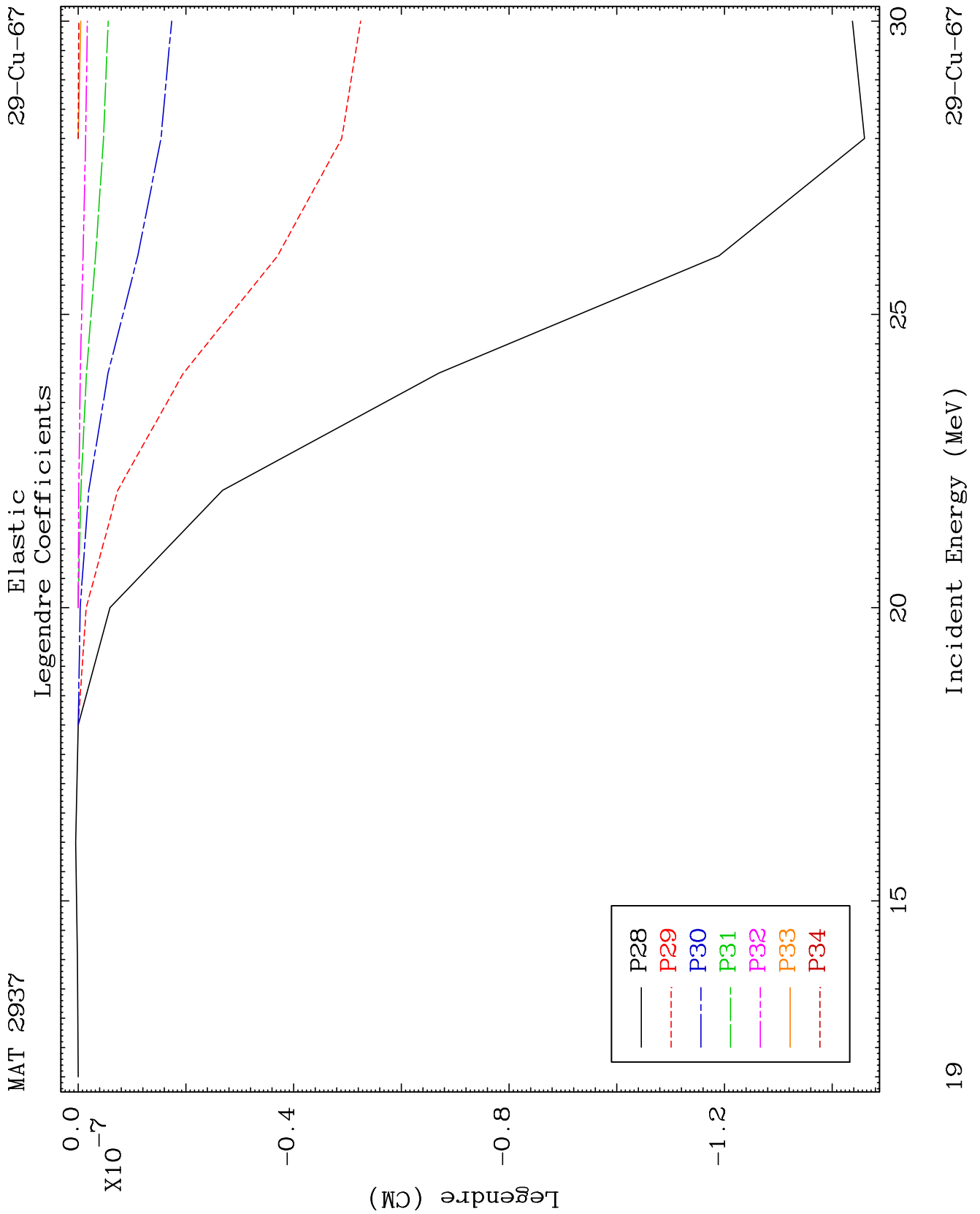
29-Cu-67

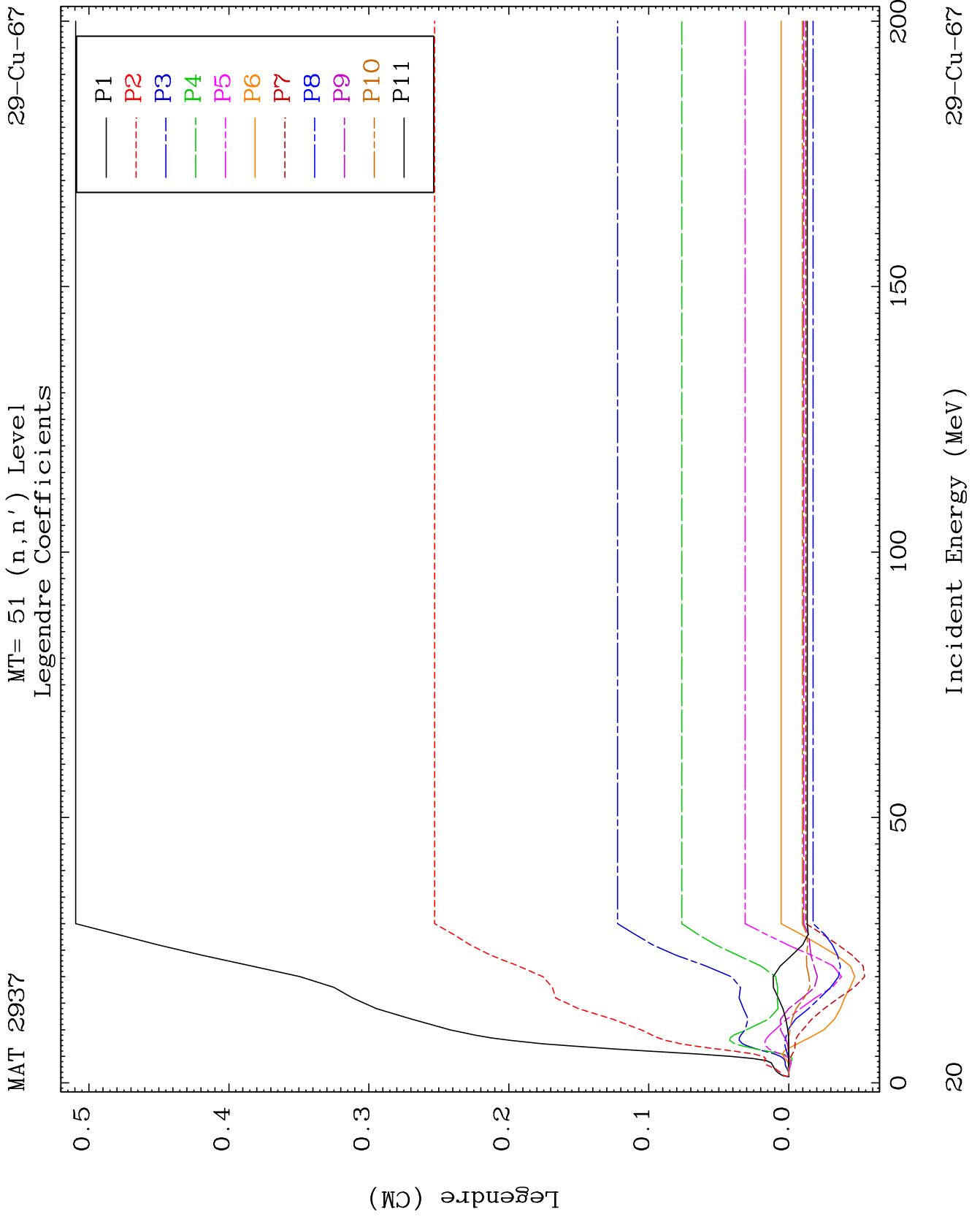


18

Incident Energy (MeV)

29-Cu-67

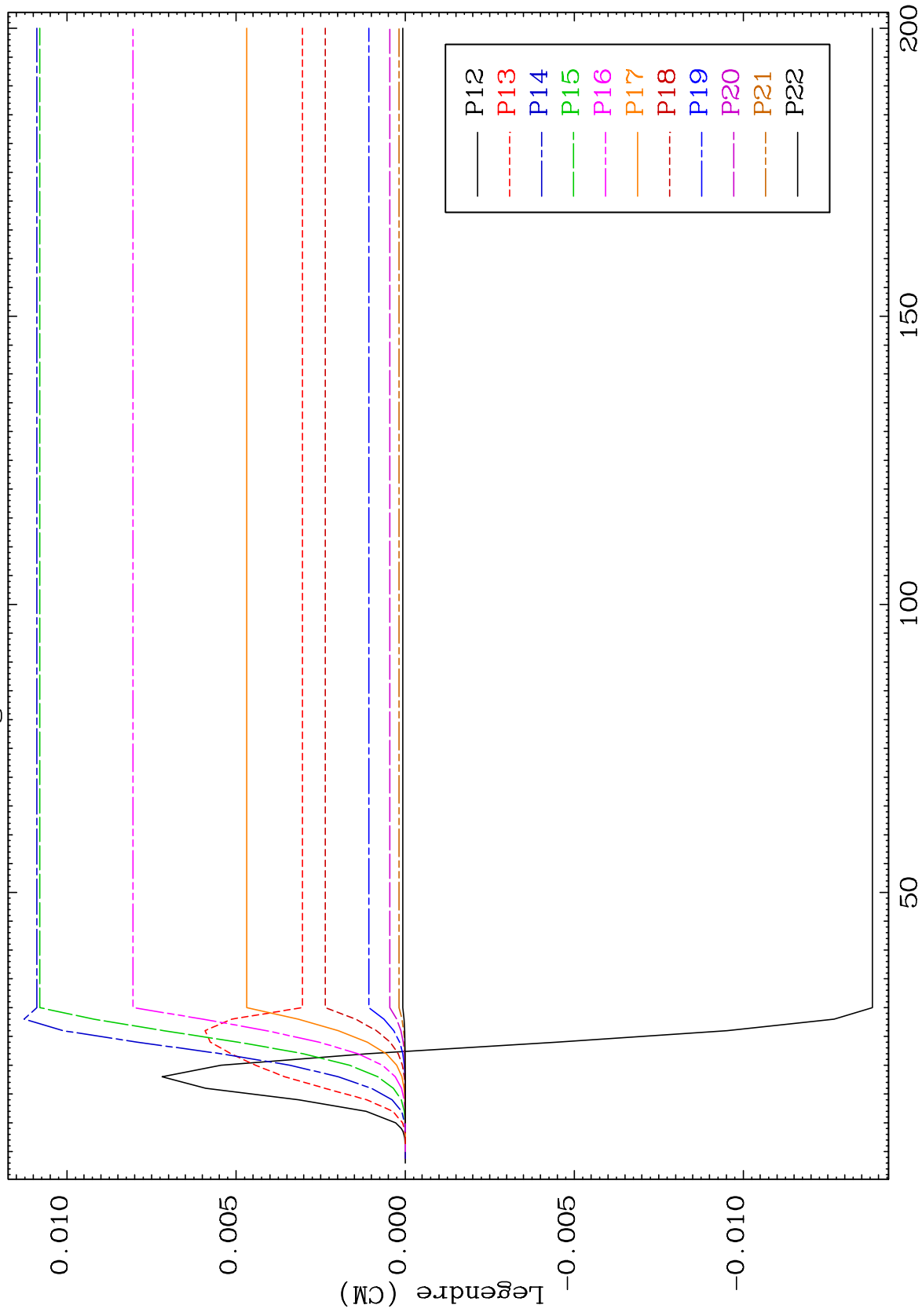




MAT 2937

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

29-Cu-67



21

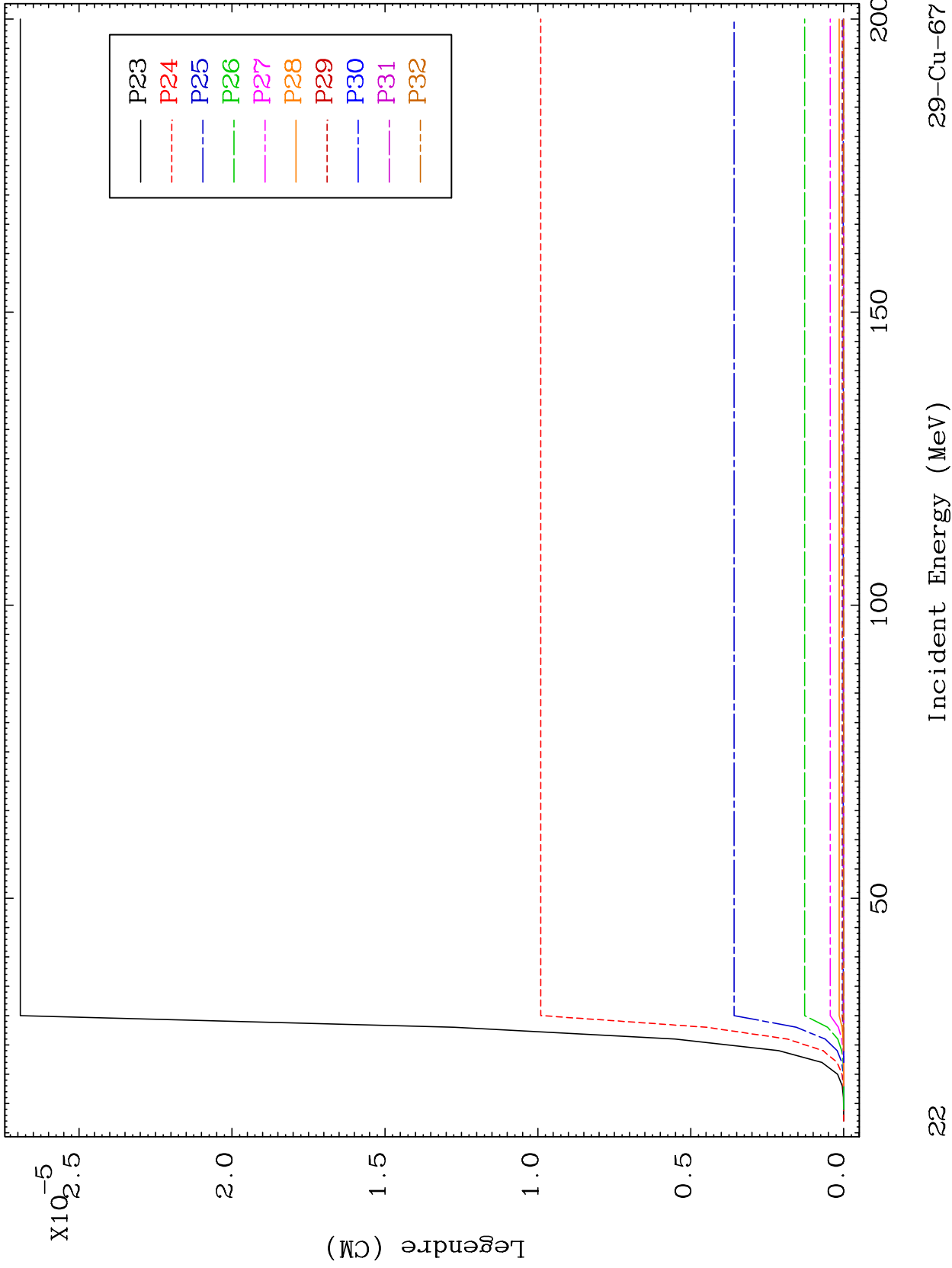
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



22

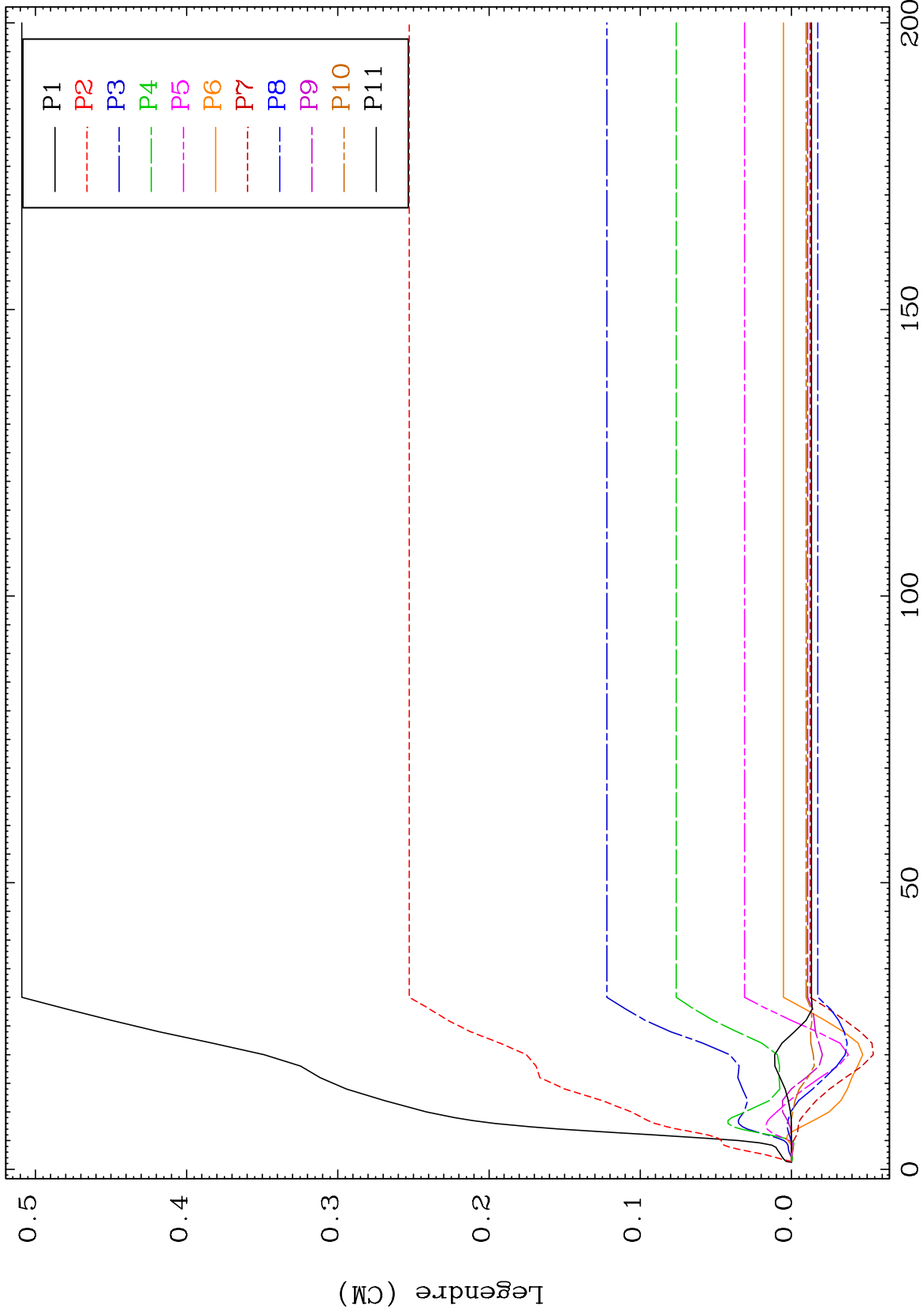
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



23

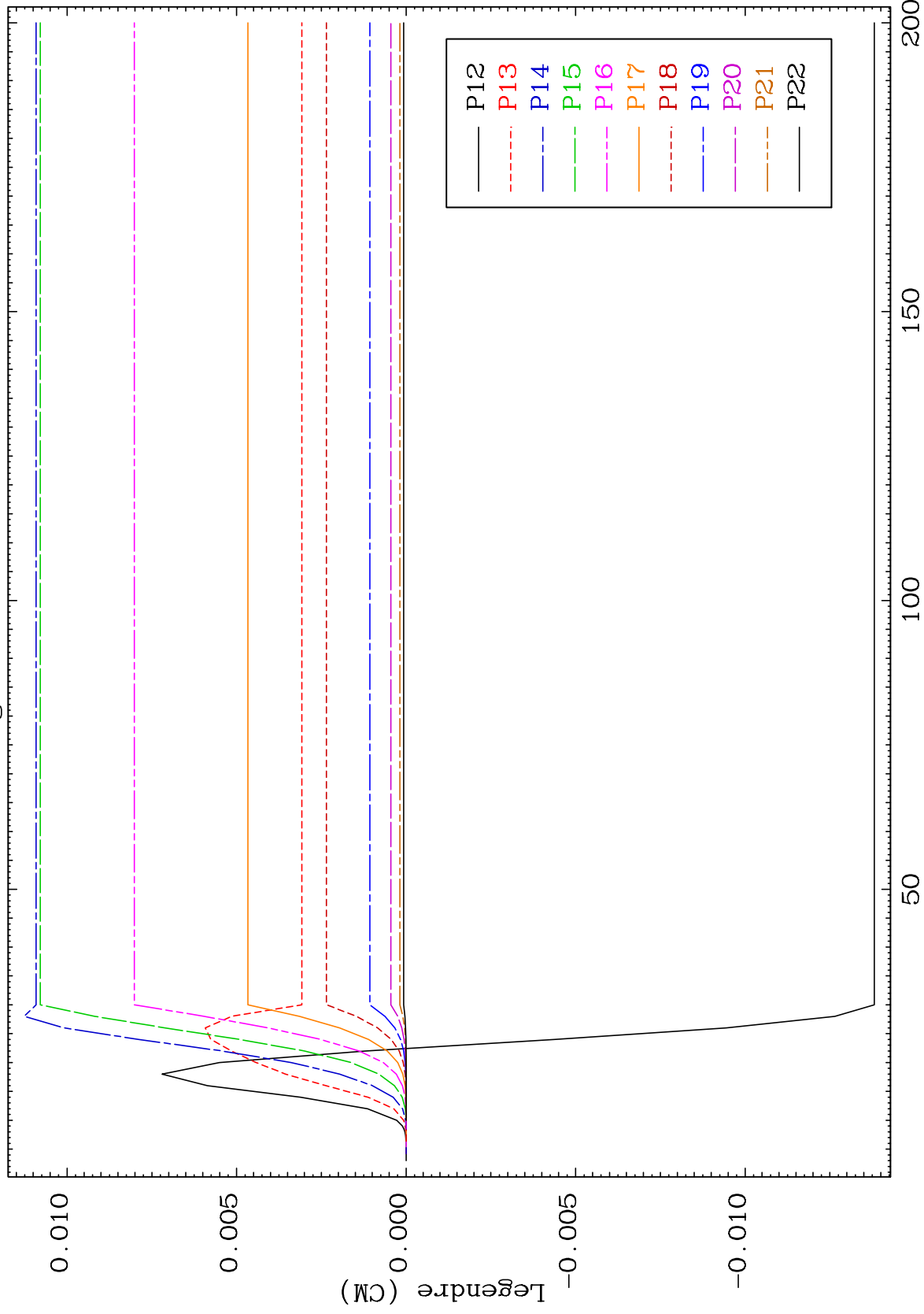
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



24

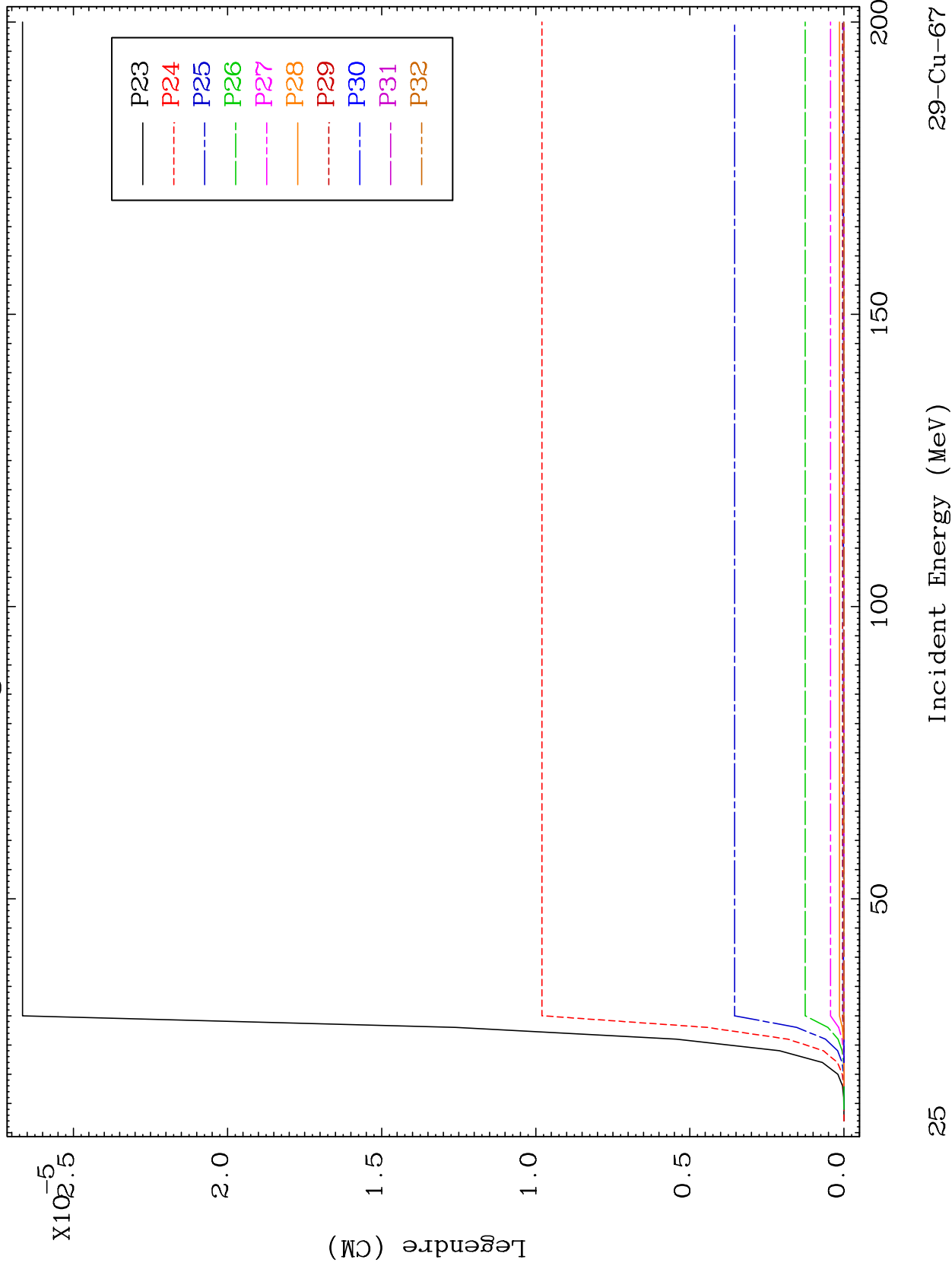
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



25

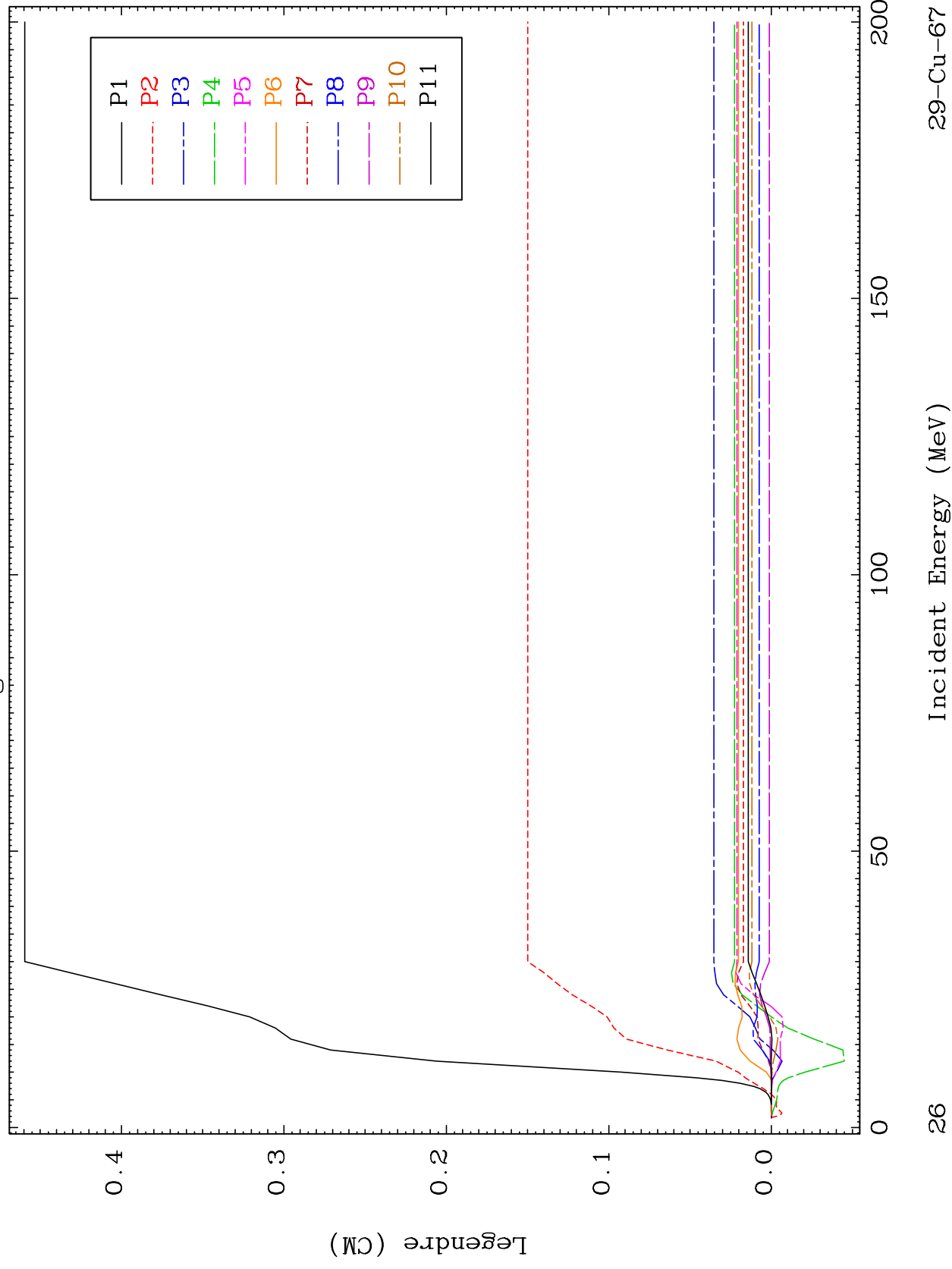
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



26

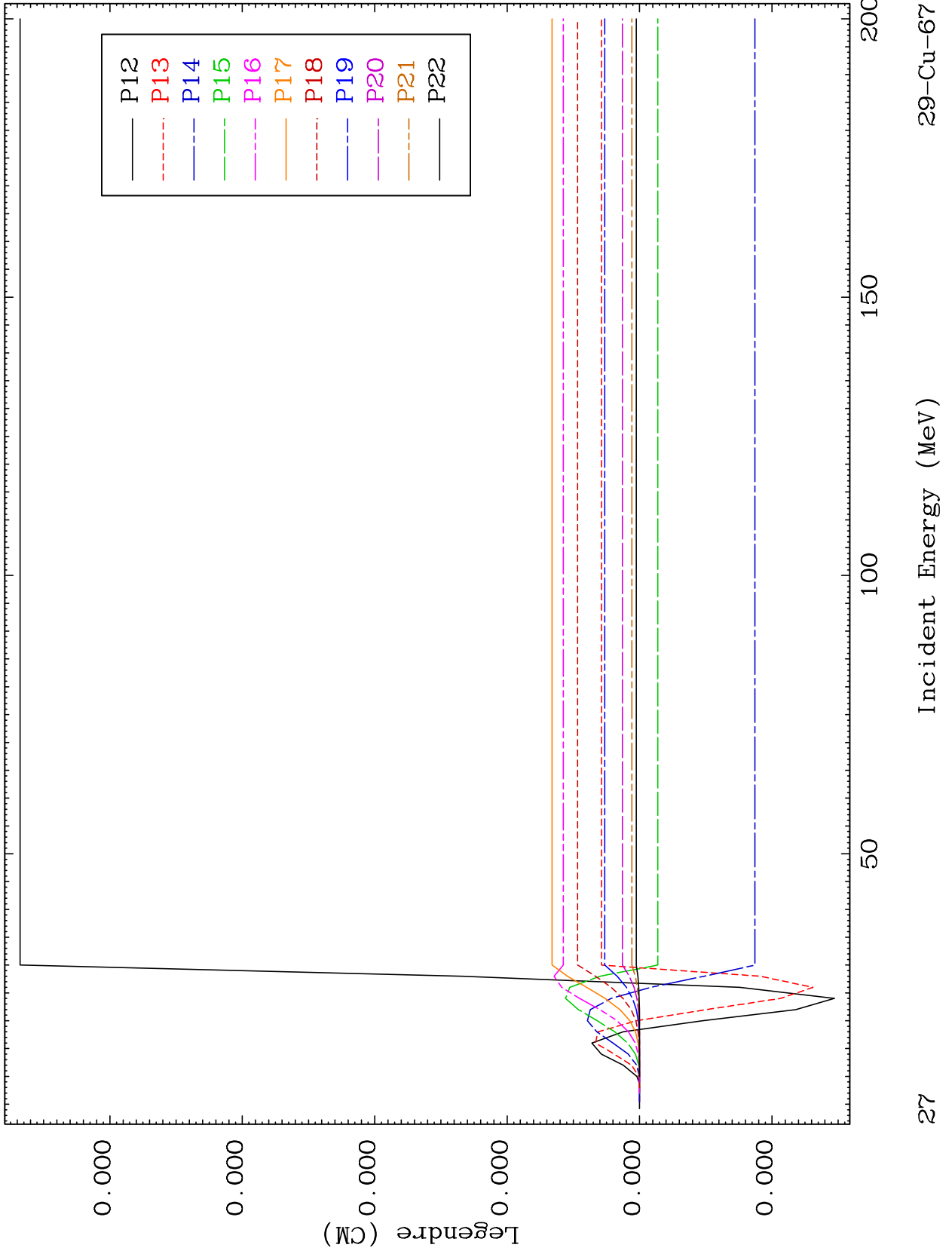
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



27

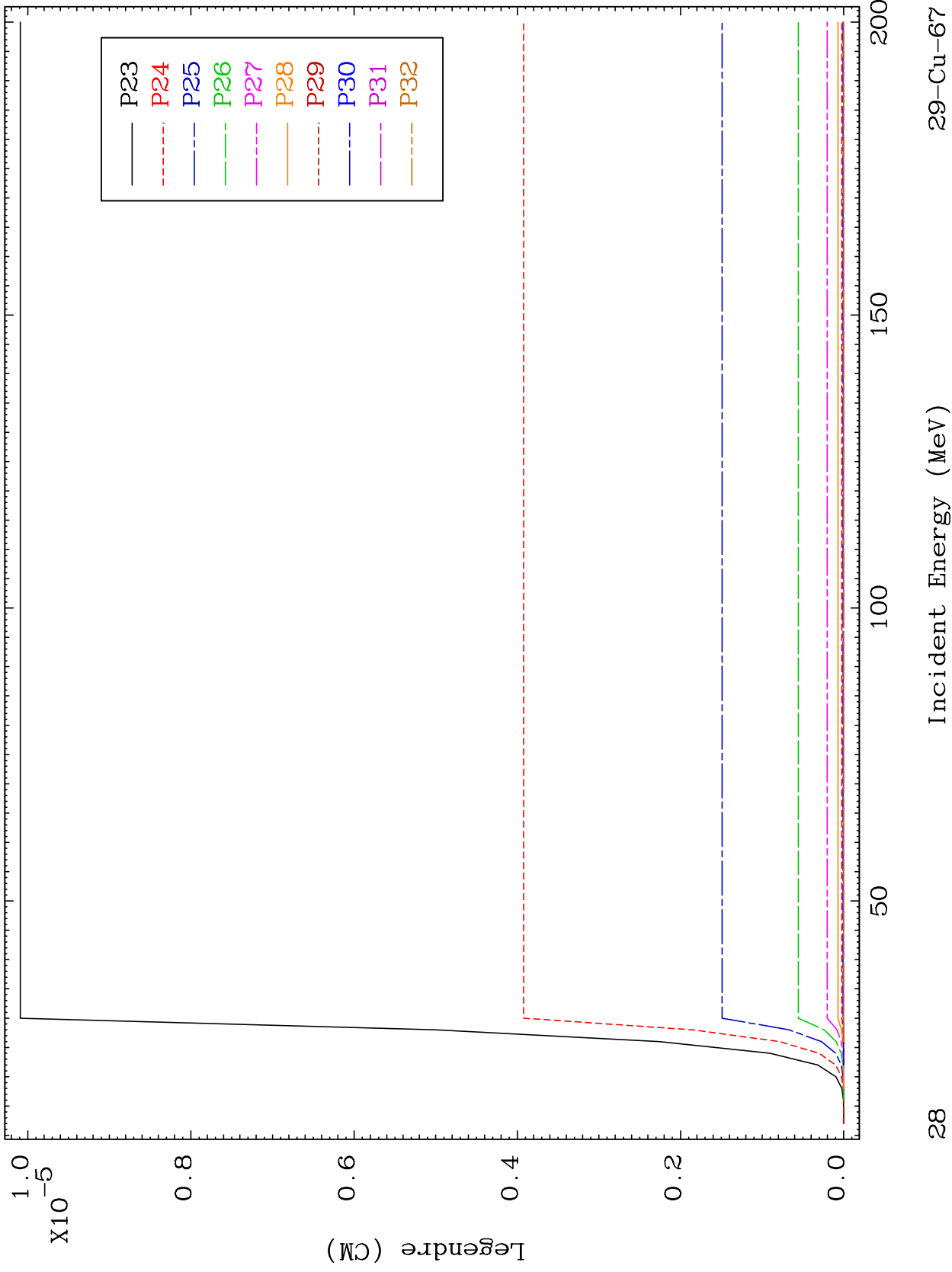
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

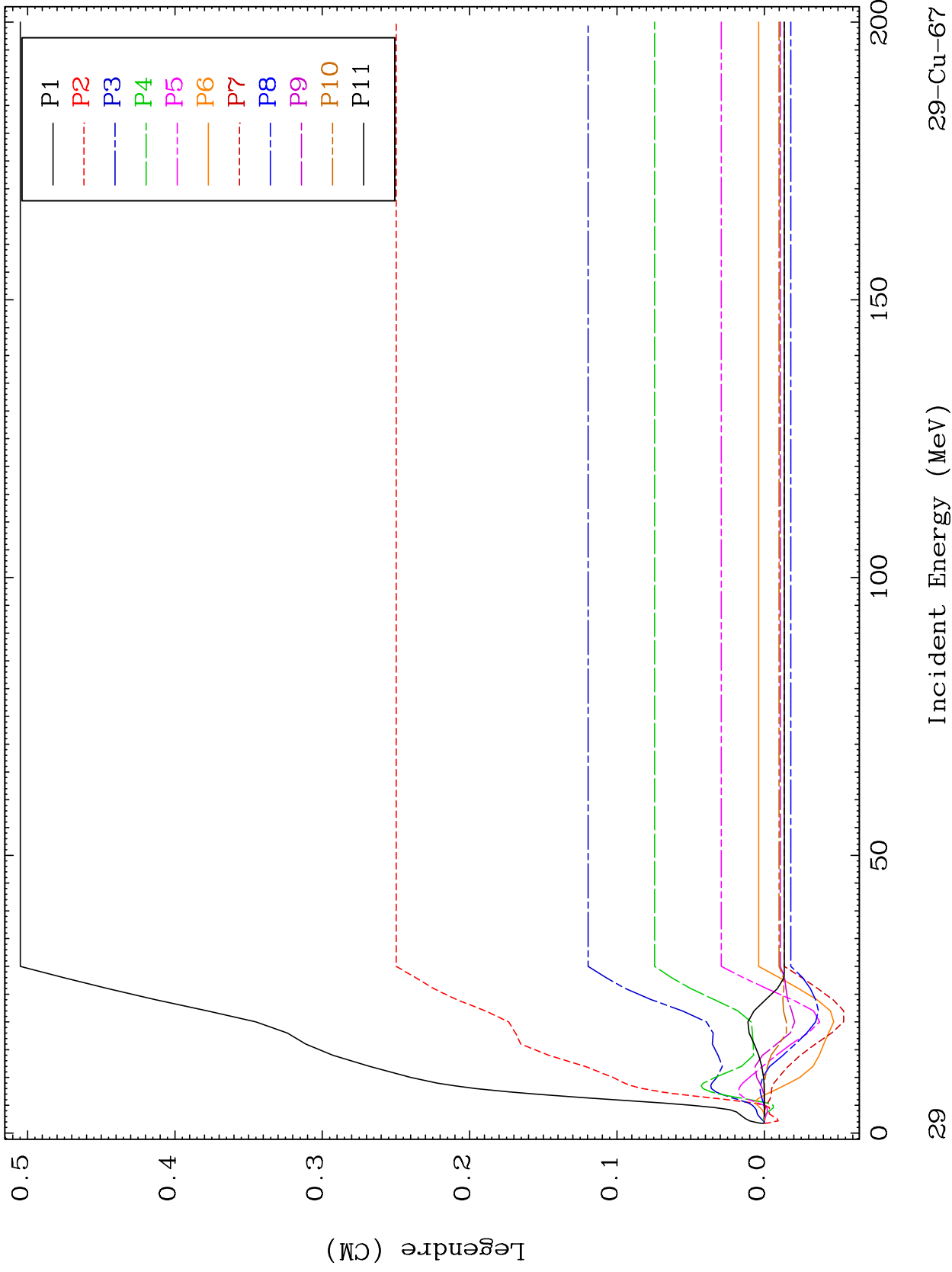
29-Cu-67



MAT 2937

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

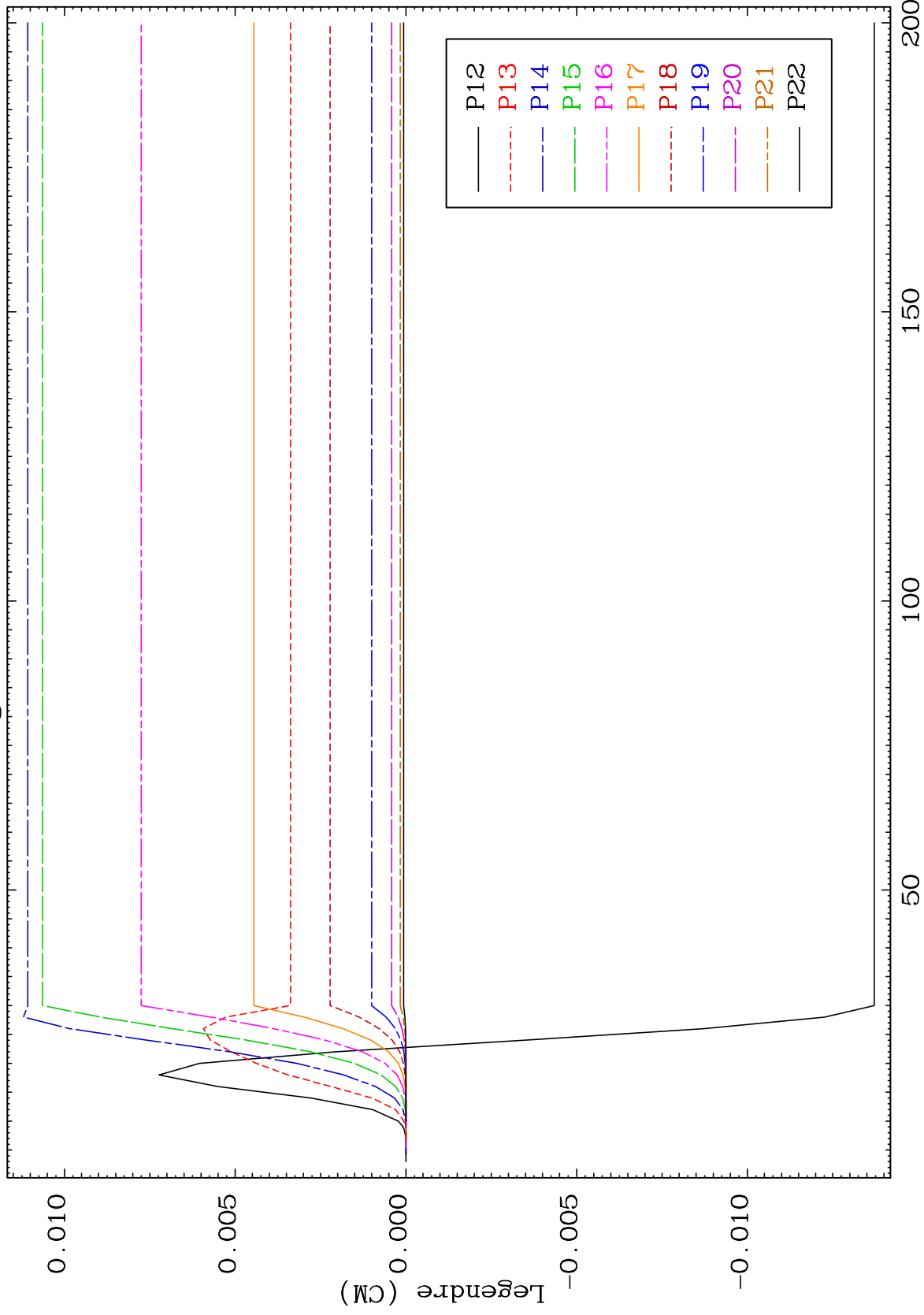
29-Cu-67



MAT 2937

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

29-Cu-67



30

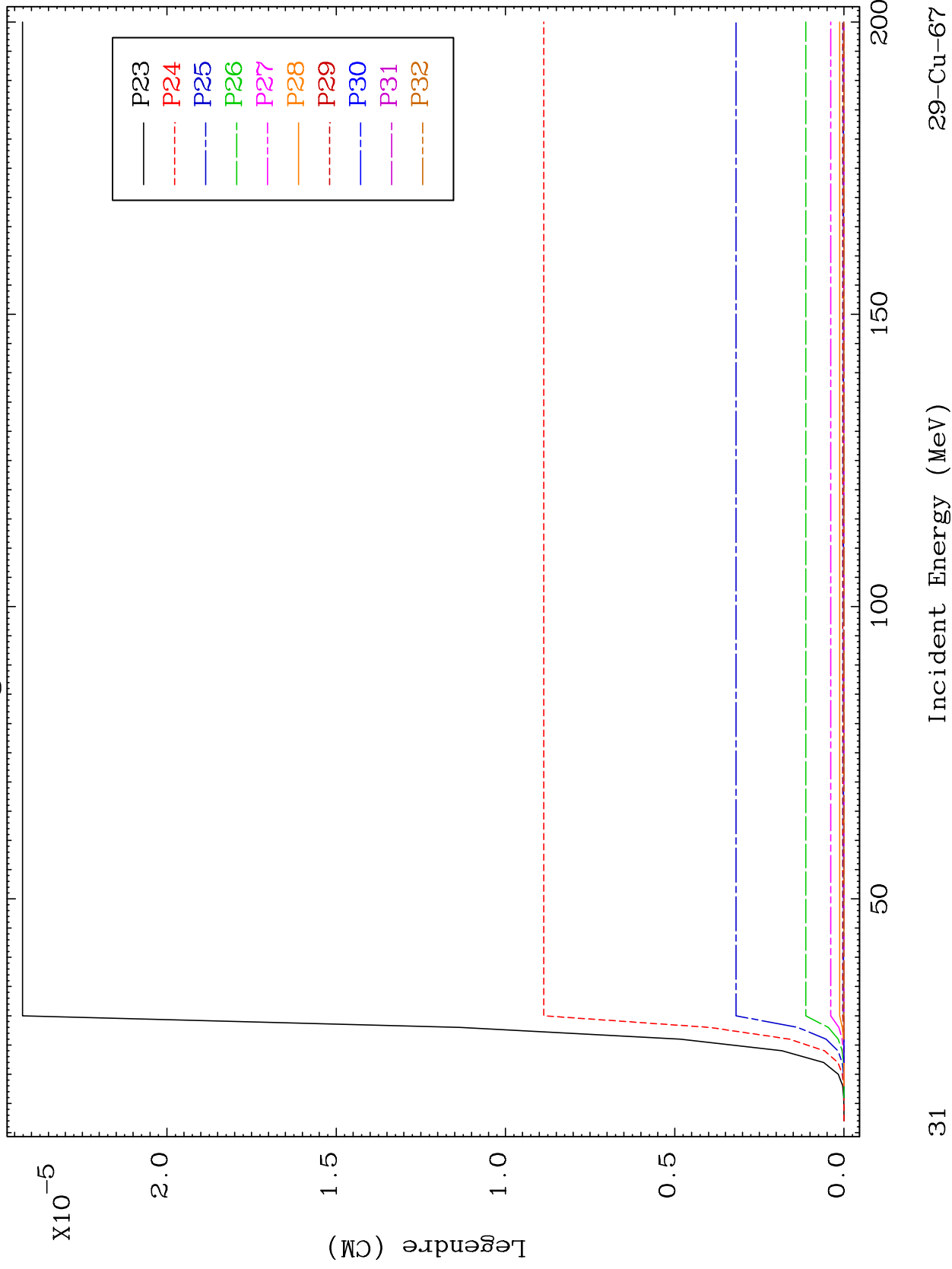
Incident Energy (MeV)

29-Cu-67

MAT 2937

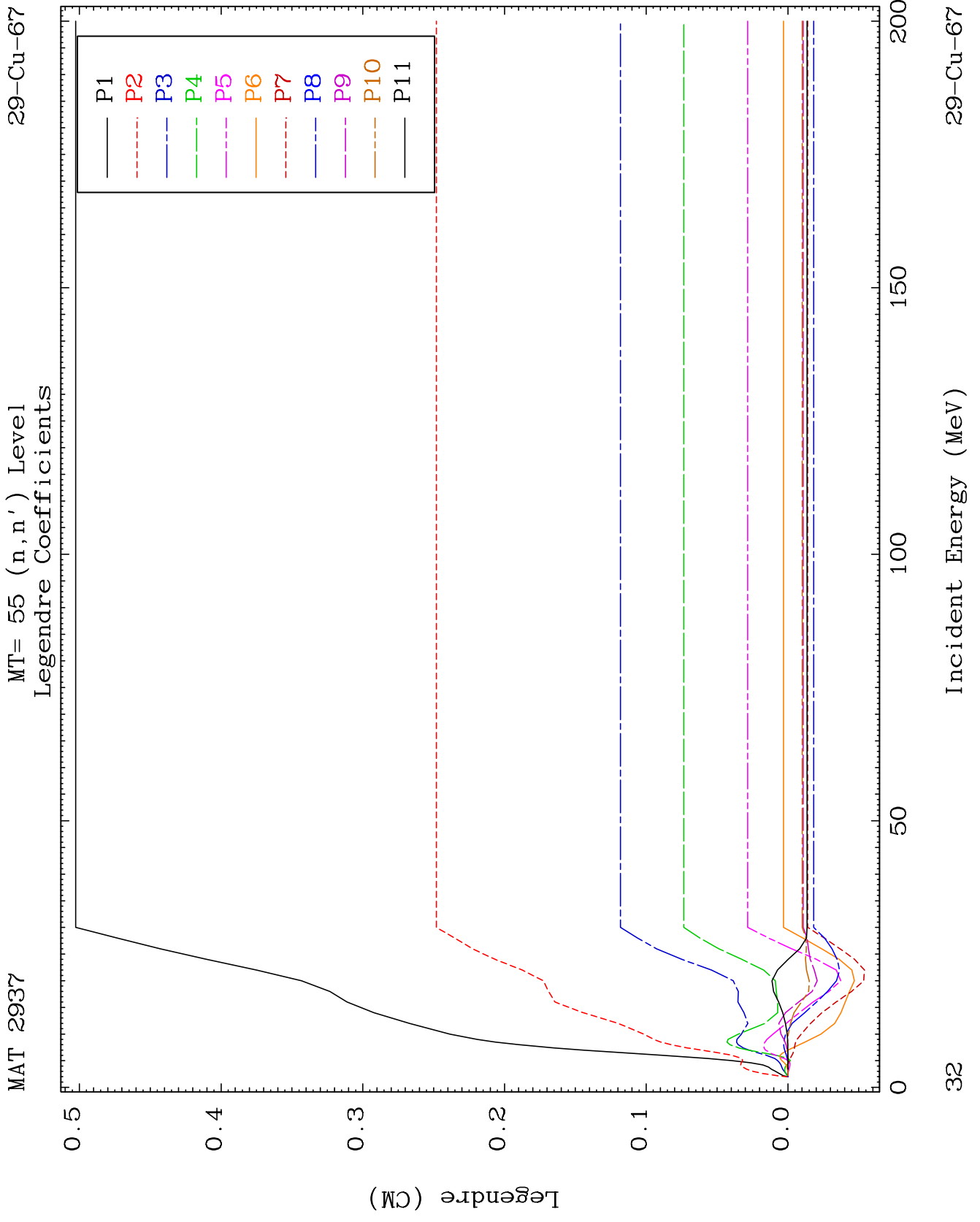
MT= 54 (n,n') Level
Legendre Coefficients

29-Cu-67



31

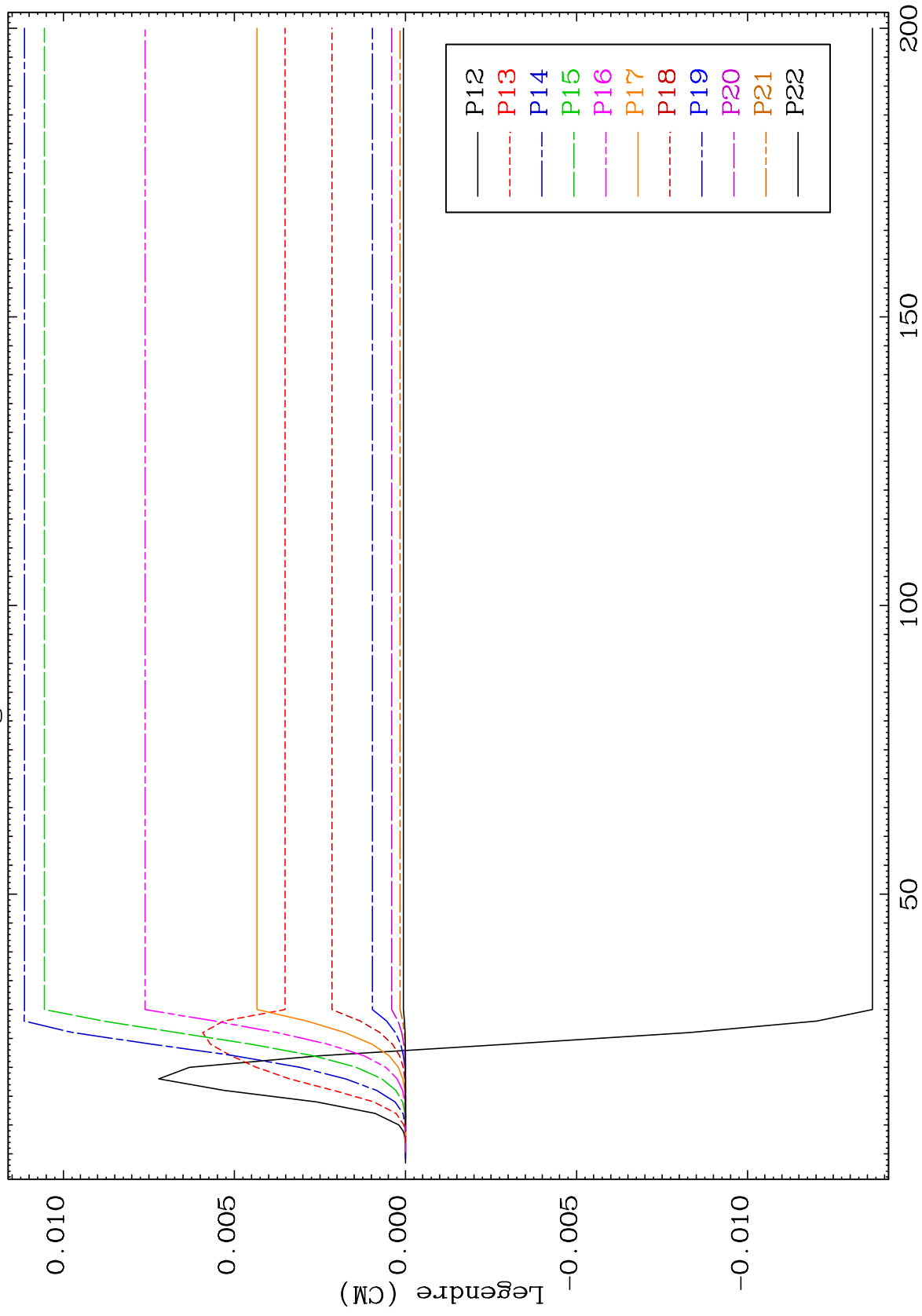
29-Cu-67



MAT 2937

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

29-Cu-67



33

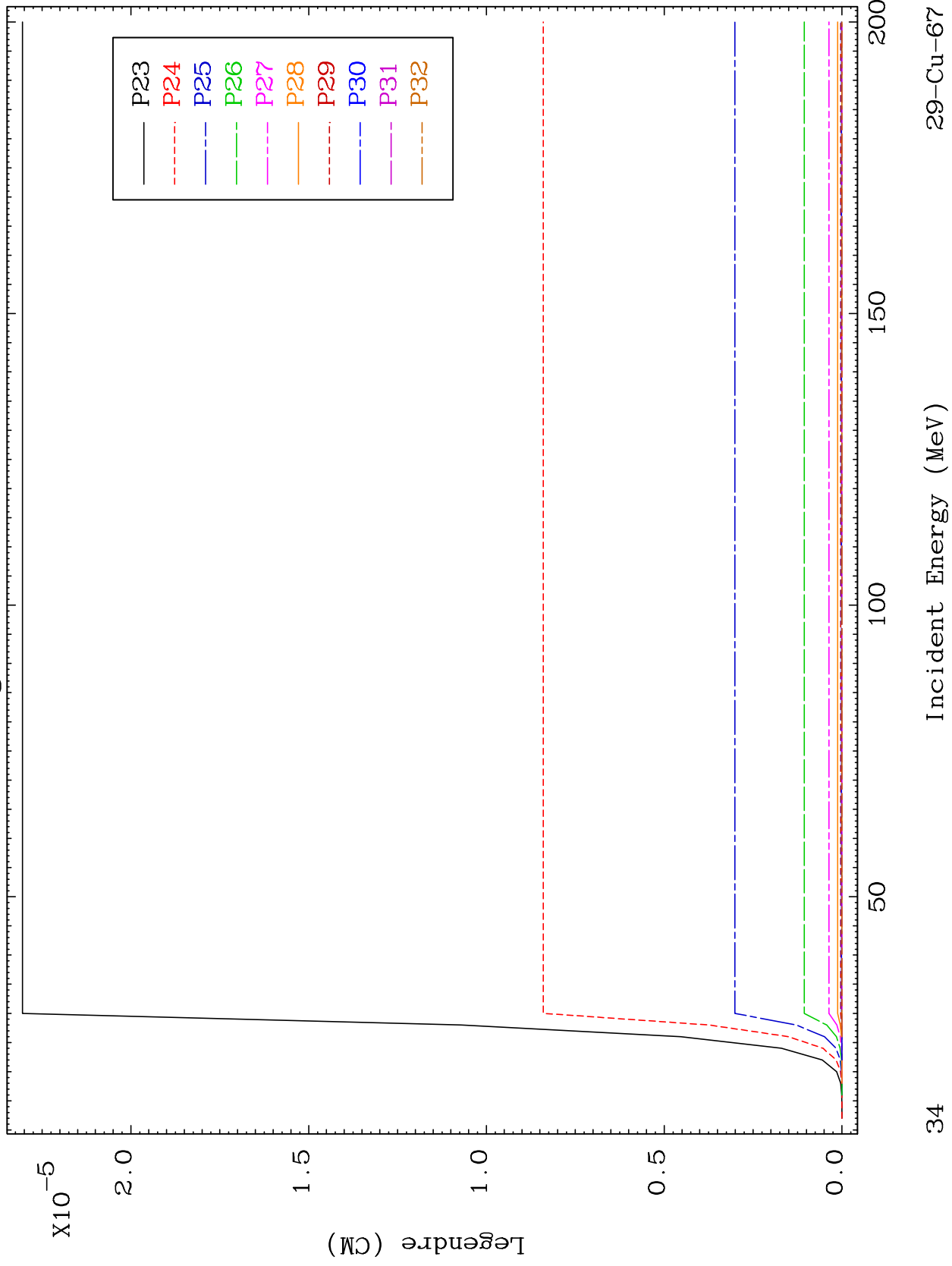
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

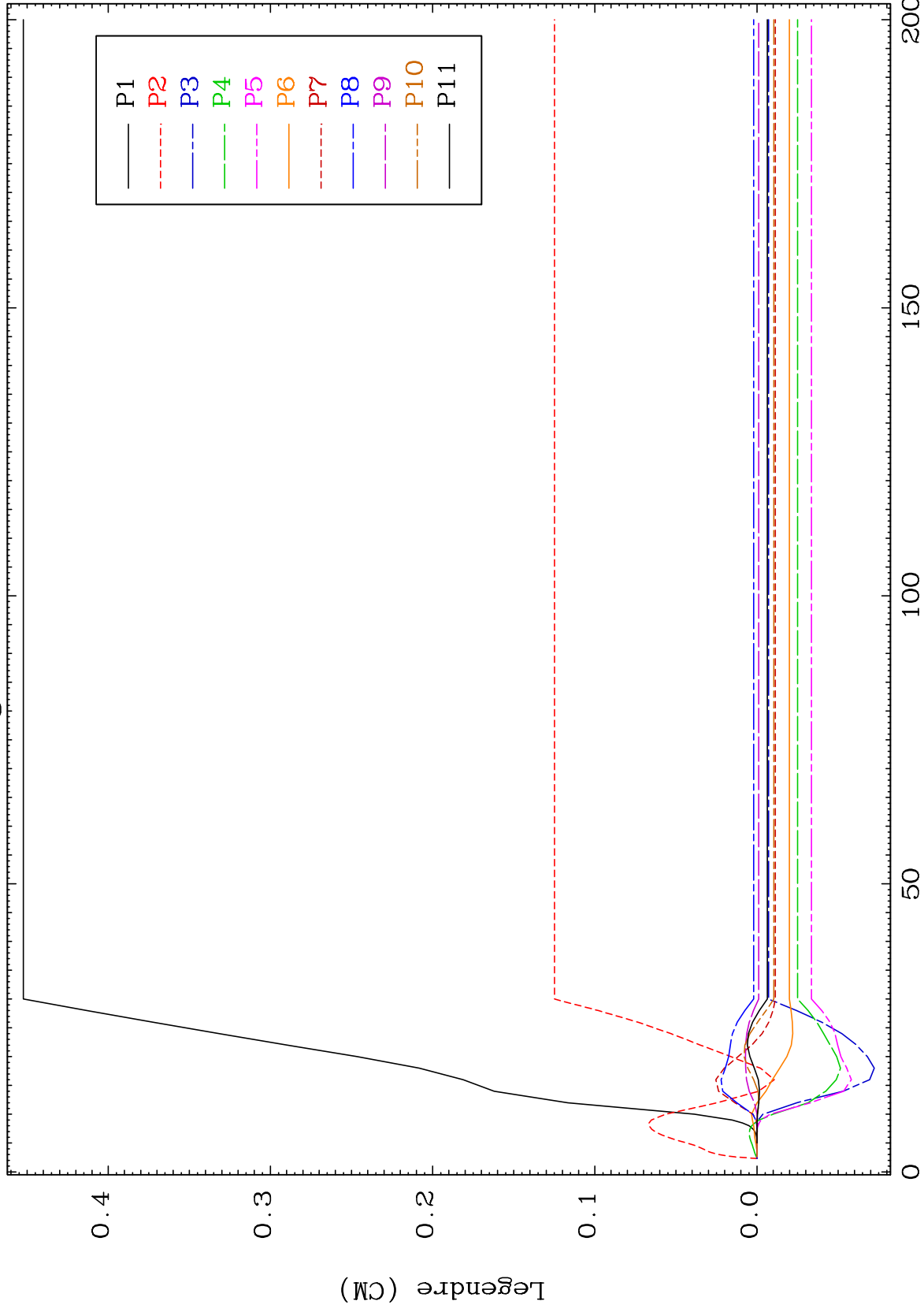
29-Cu-67



MAT 2937

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

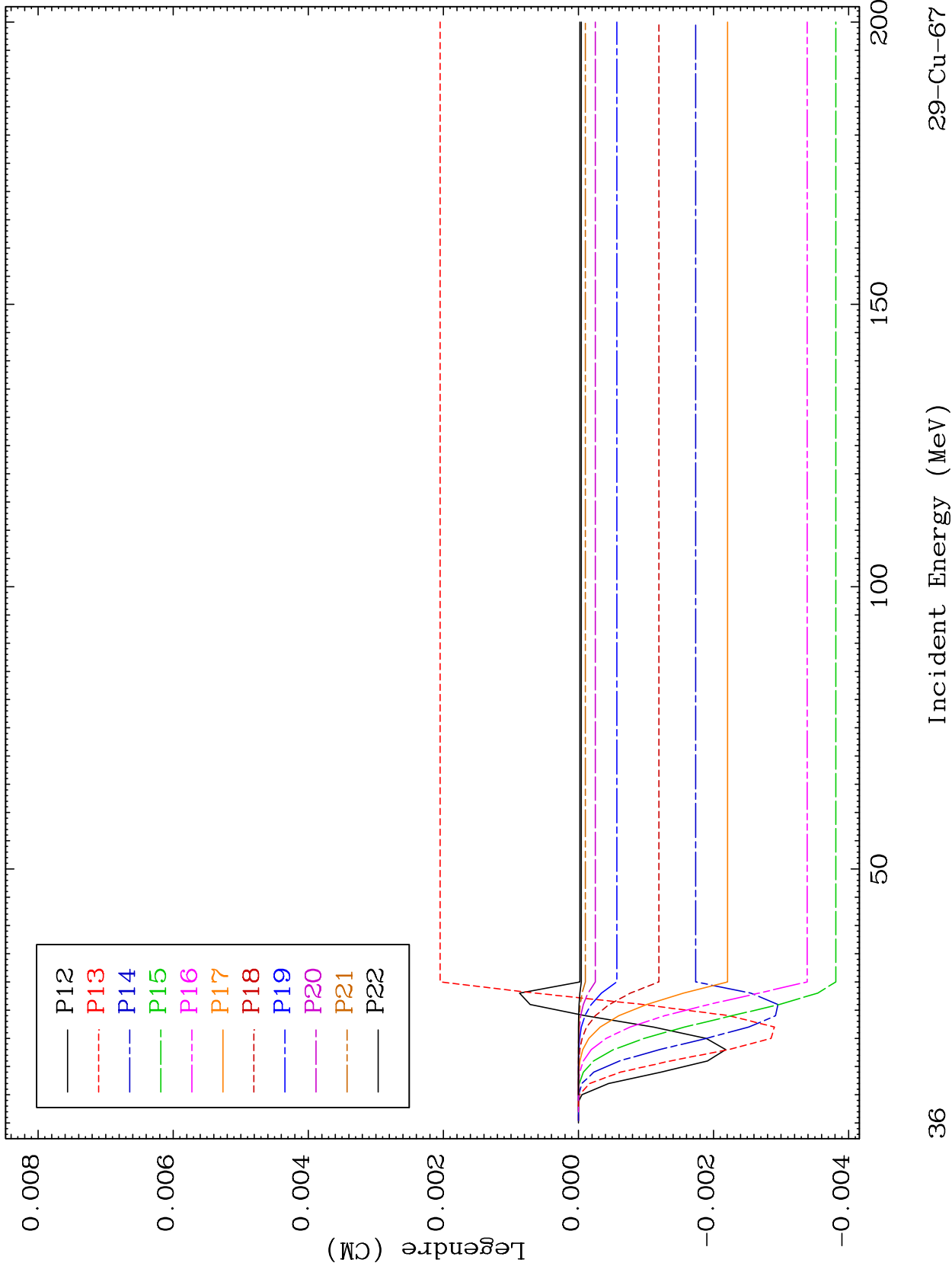
29-Cu-67

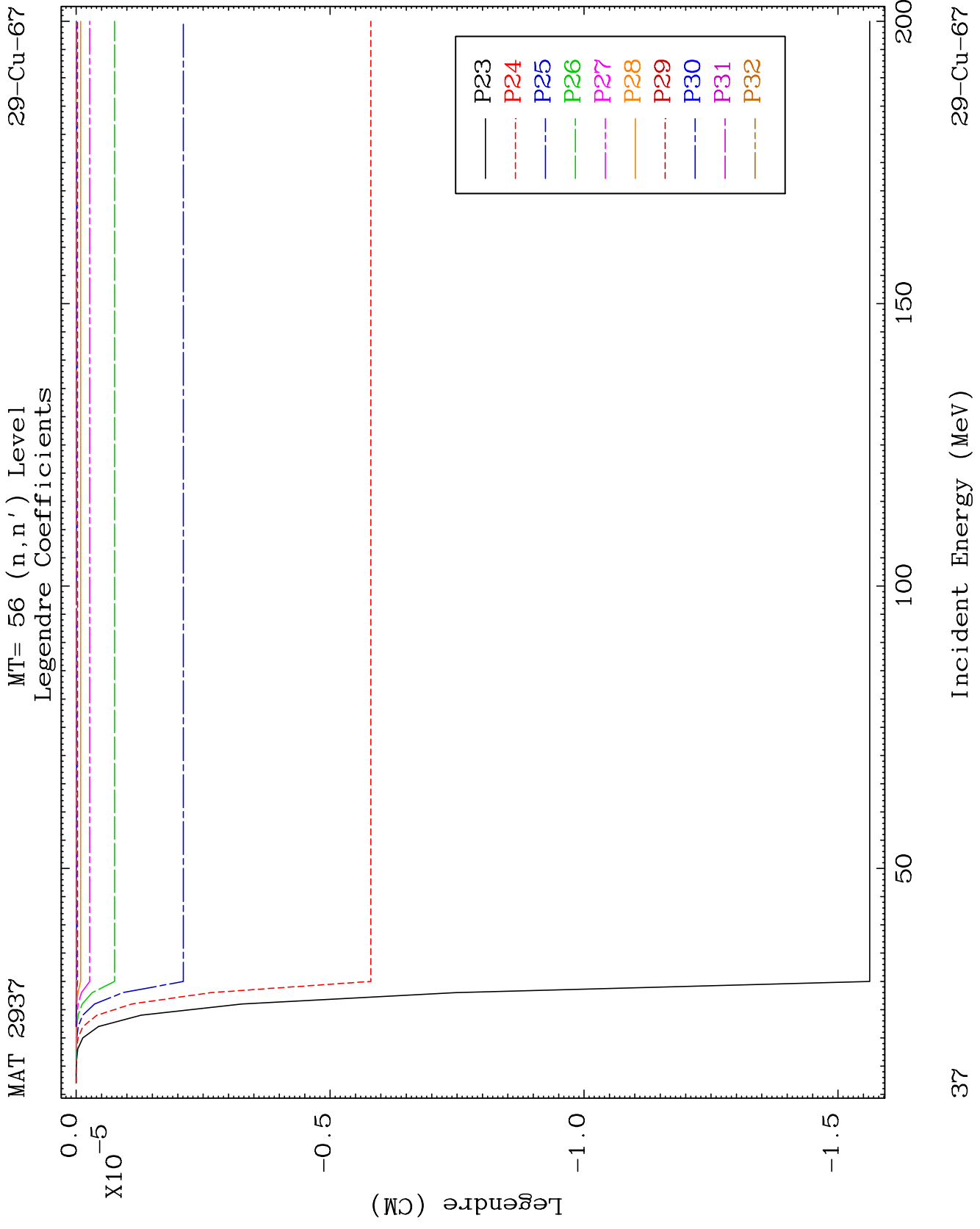


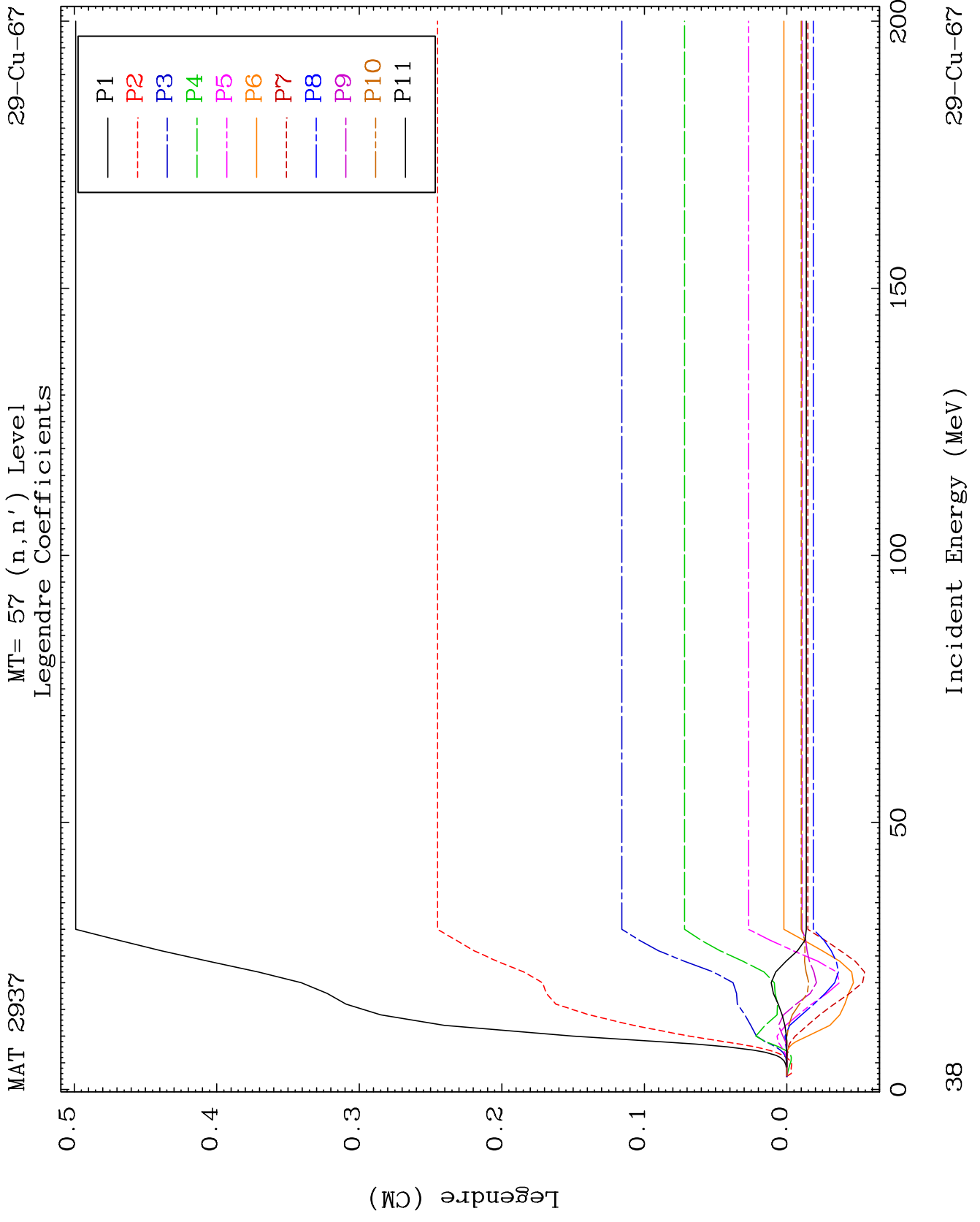
29-Cu-67

Incident Energy (MeV)

35



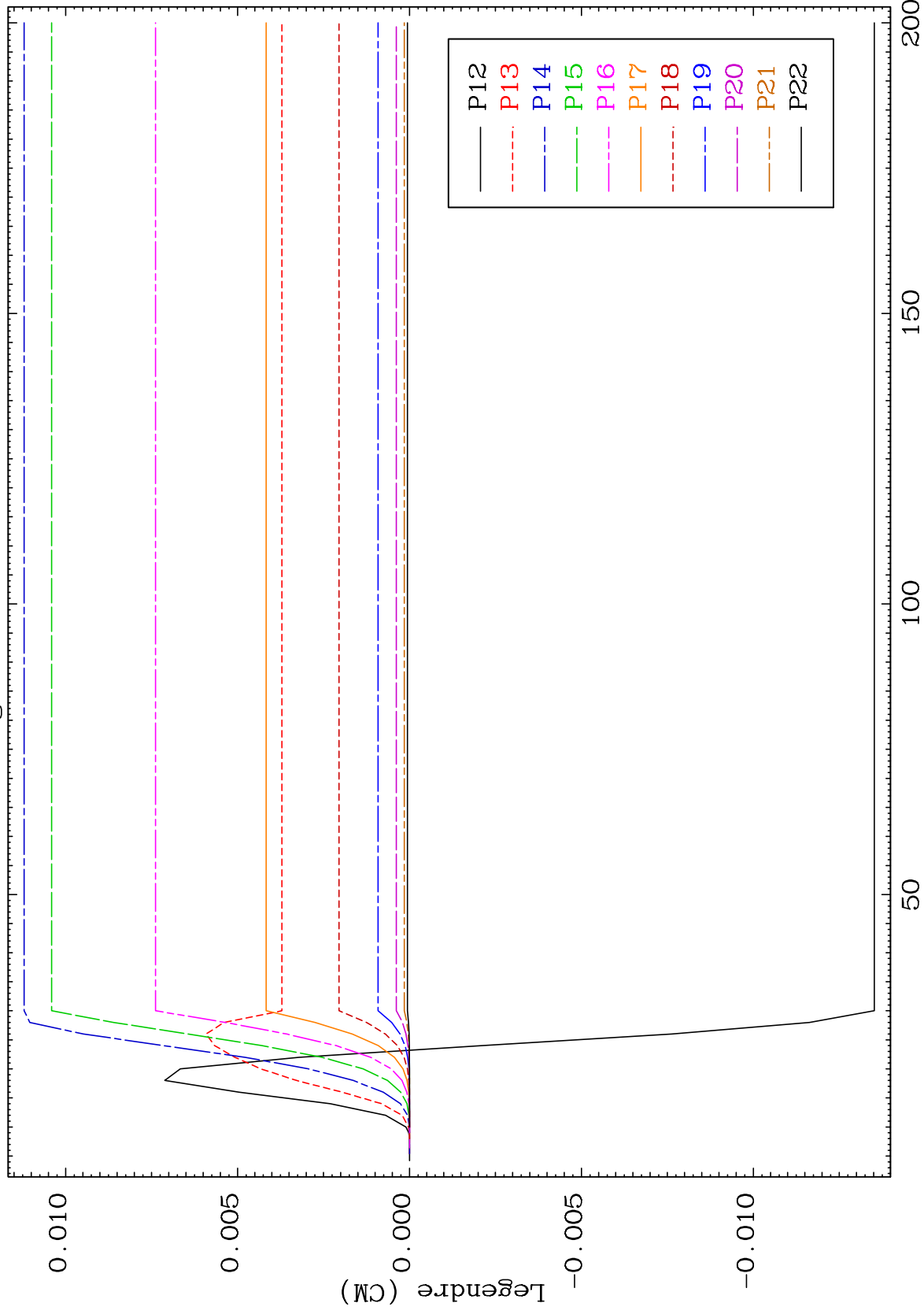




MAT 2937

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

29-Cu-67



39

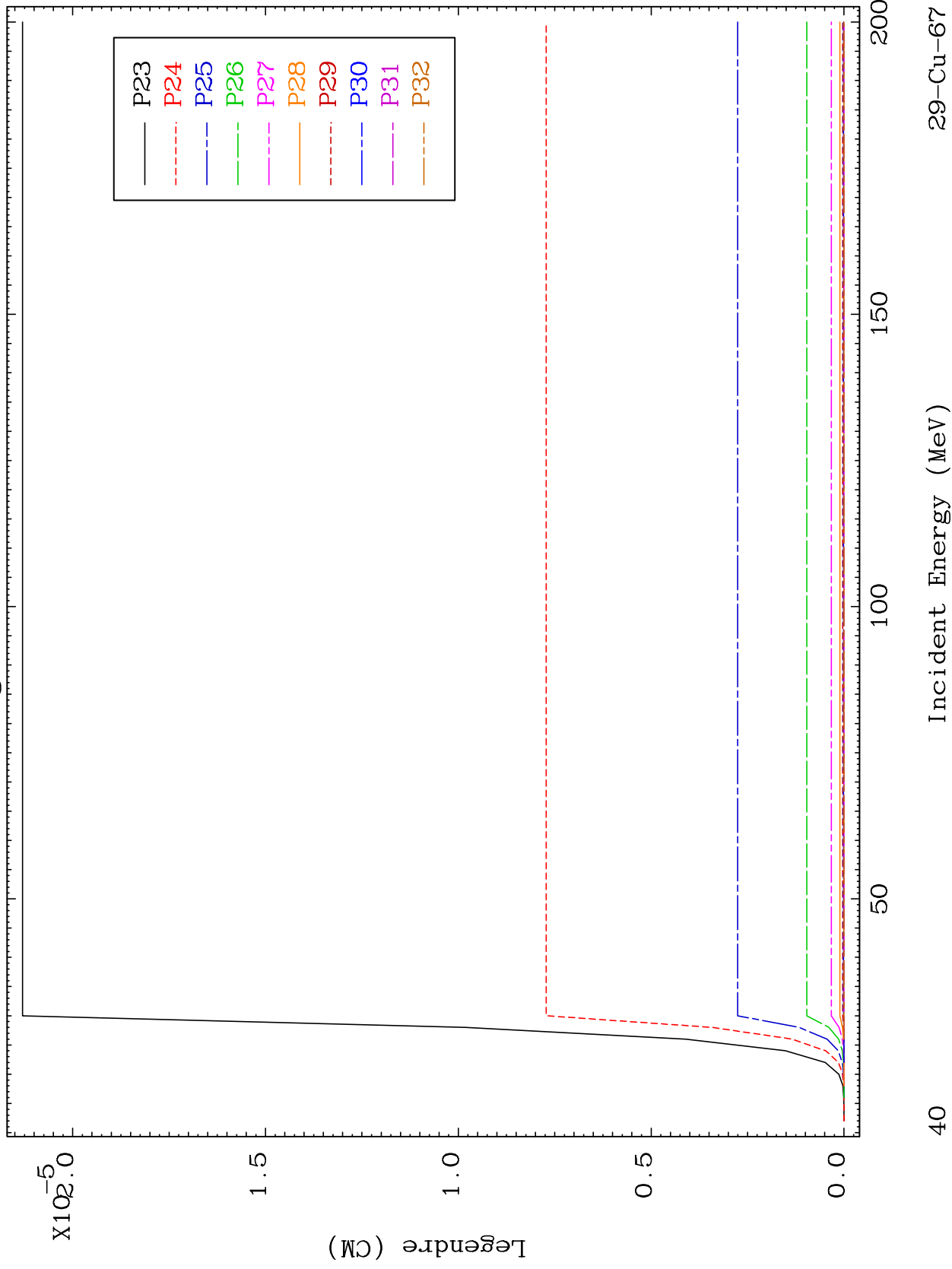
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

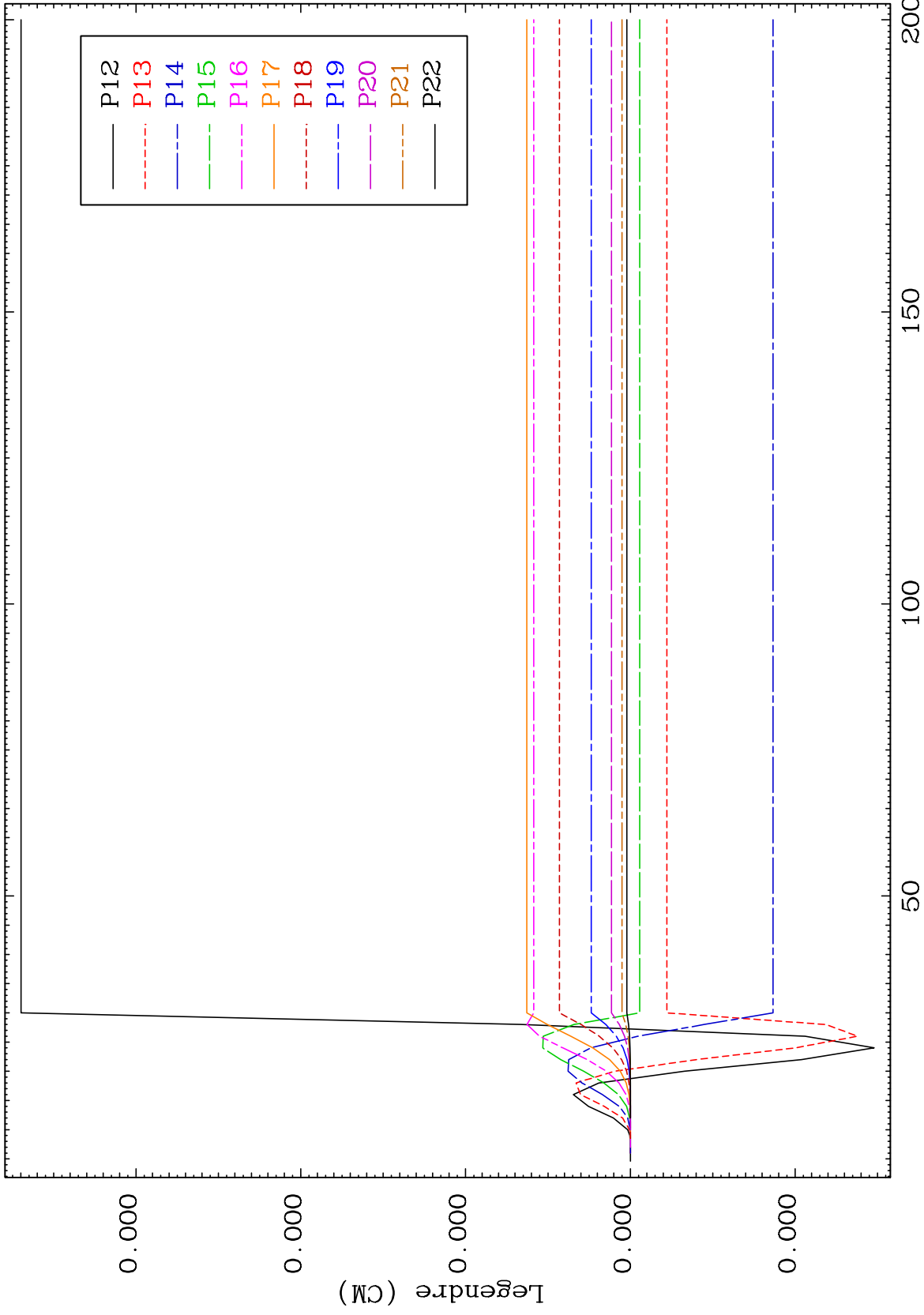
29-Cu-67



MAT 2937

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

29-Cu-67



42

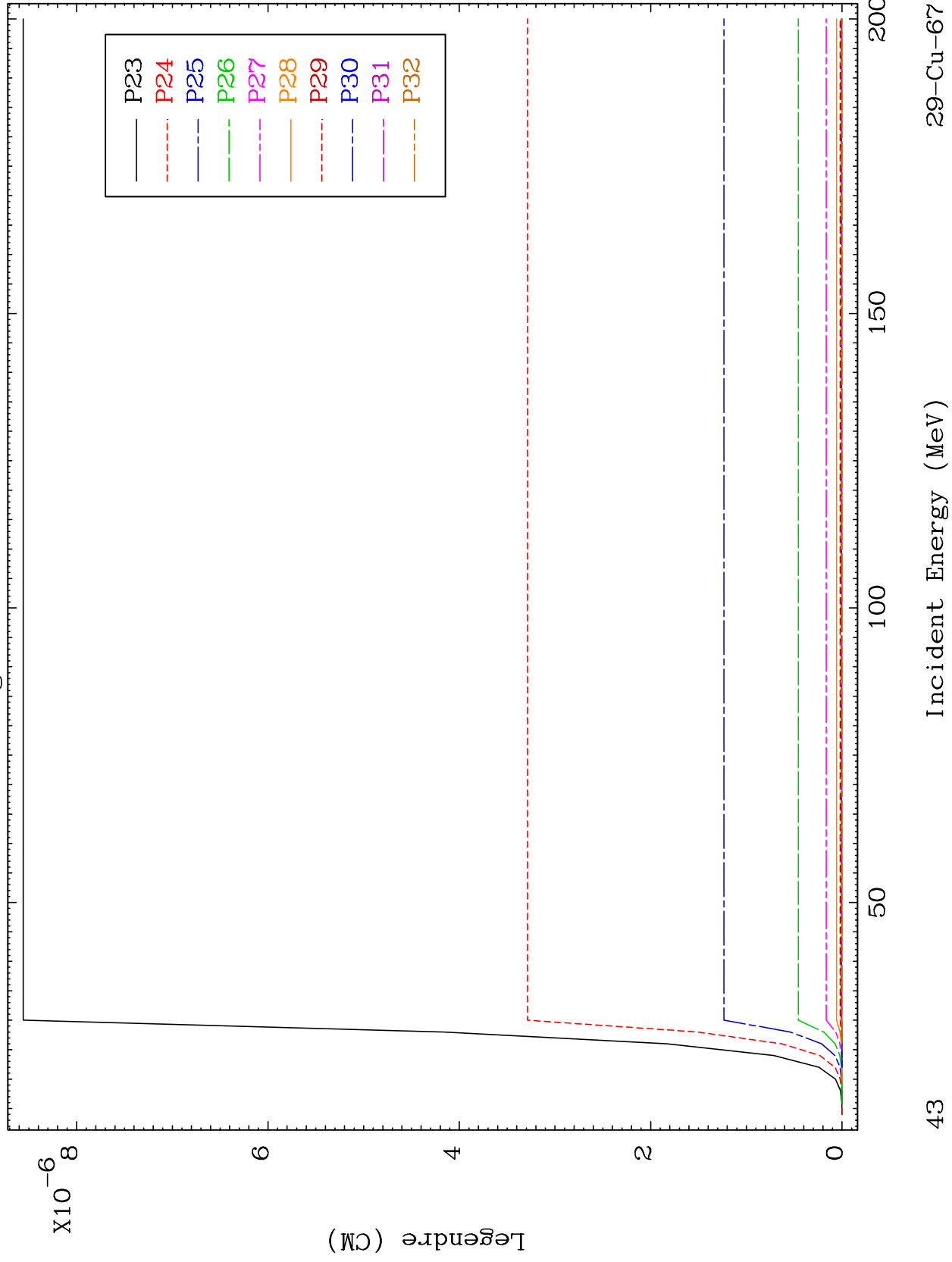
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



43

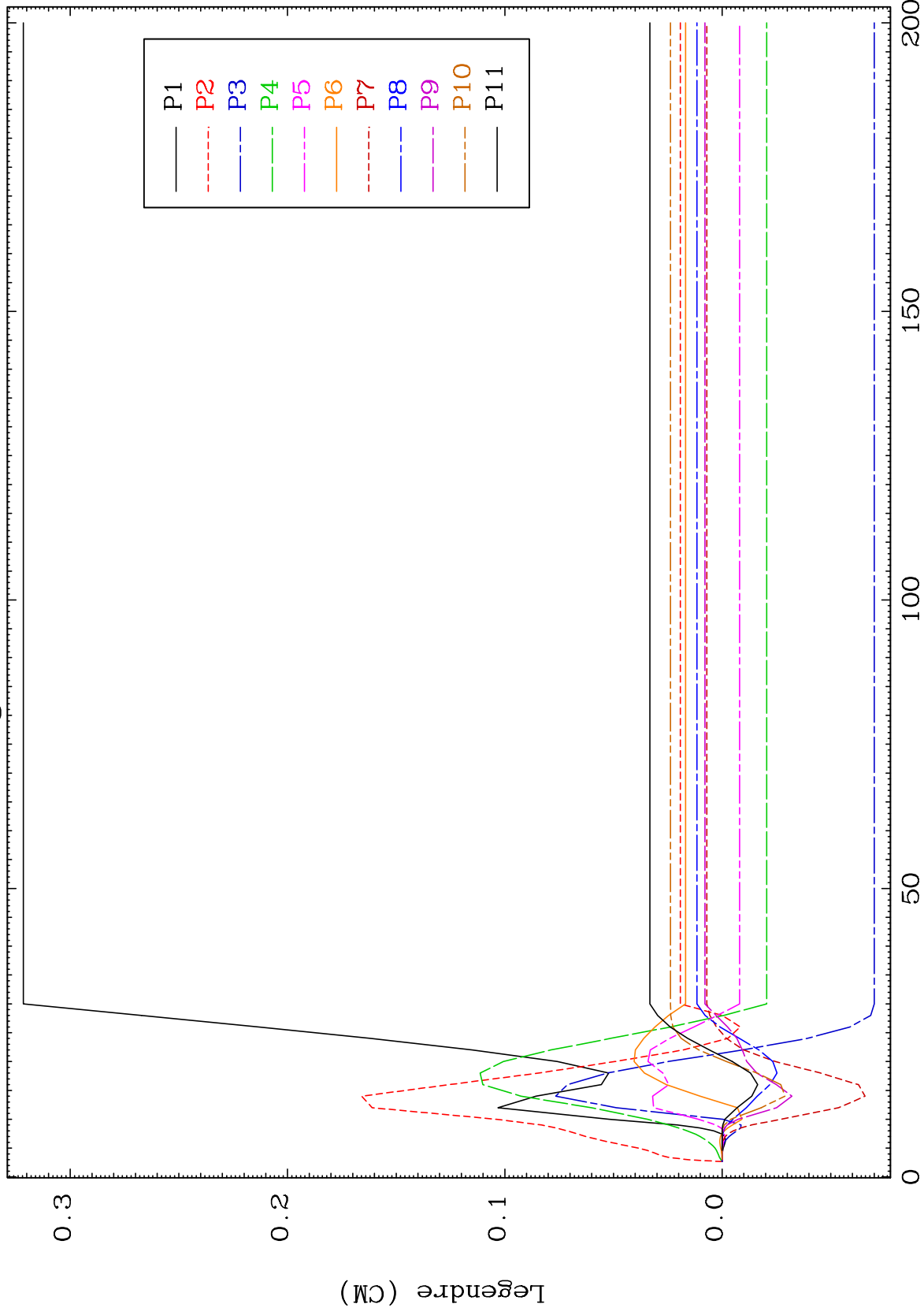
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



44

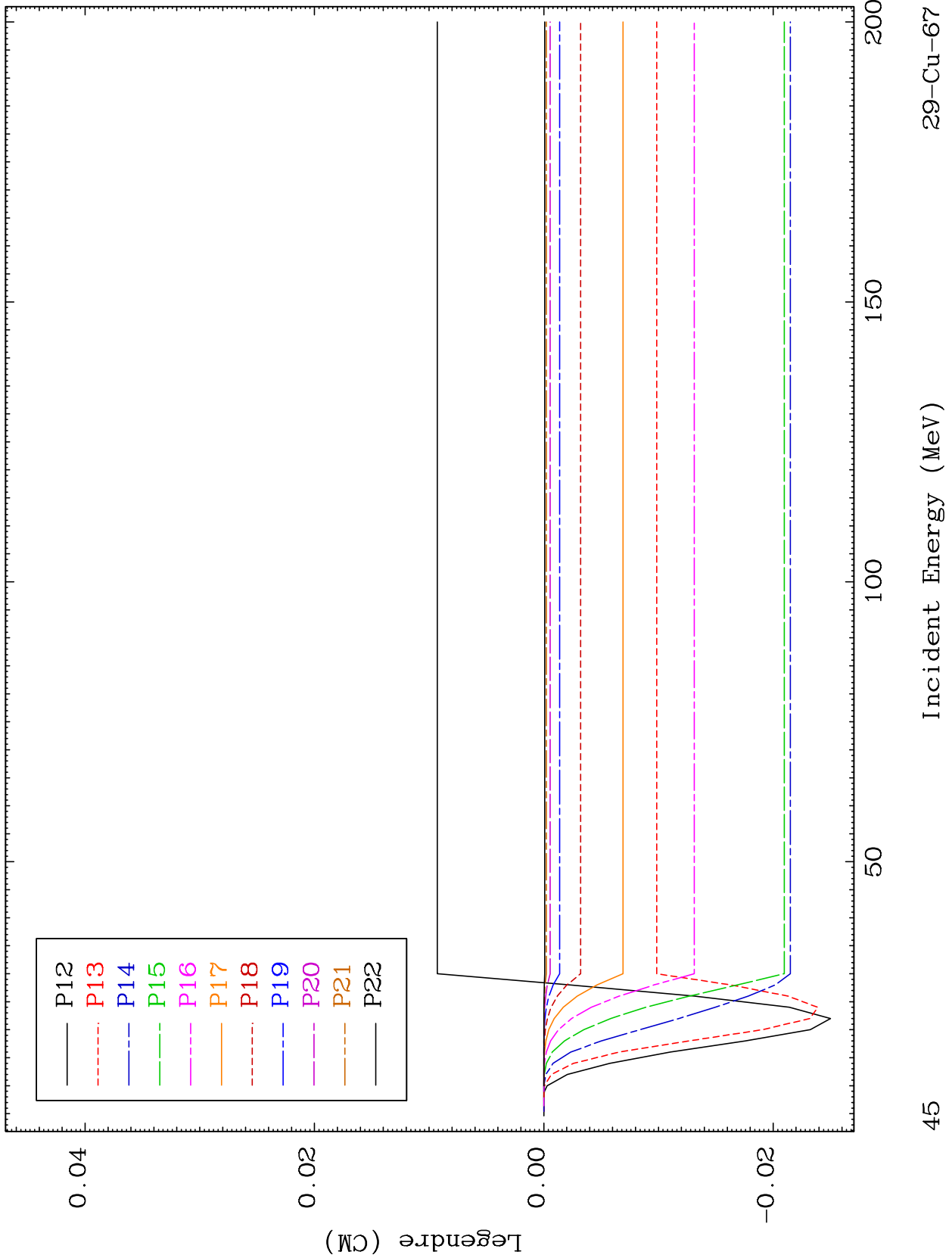
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

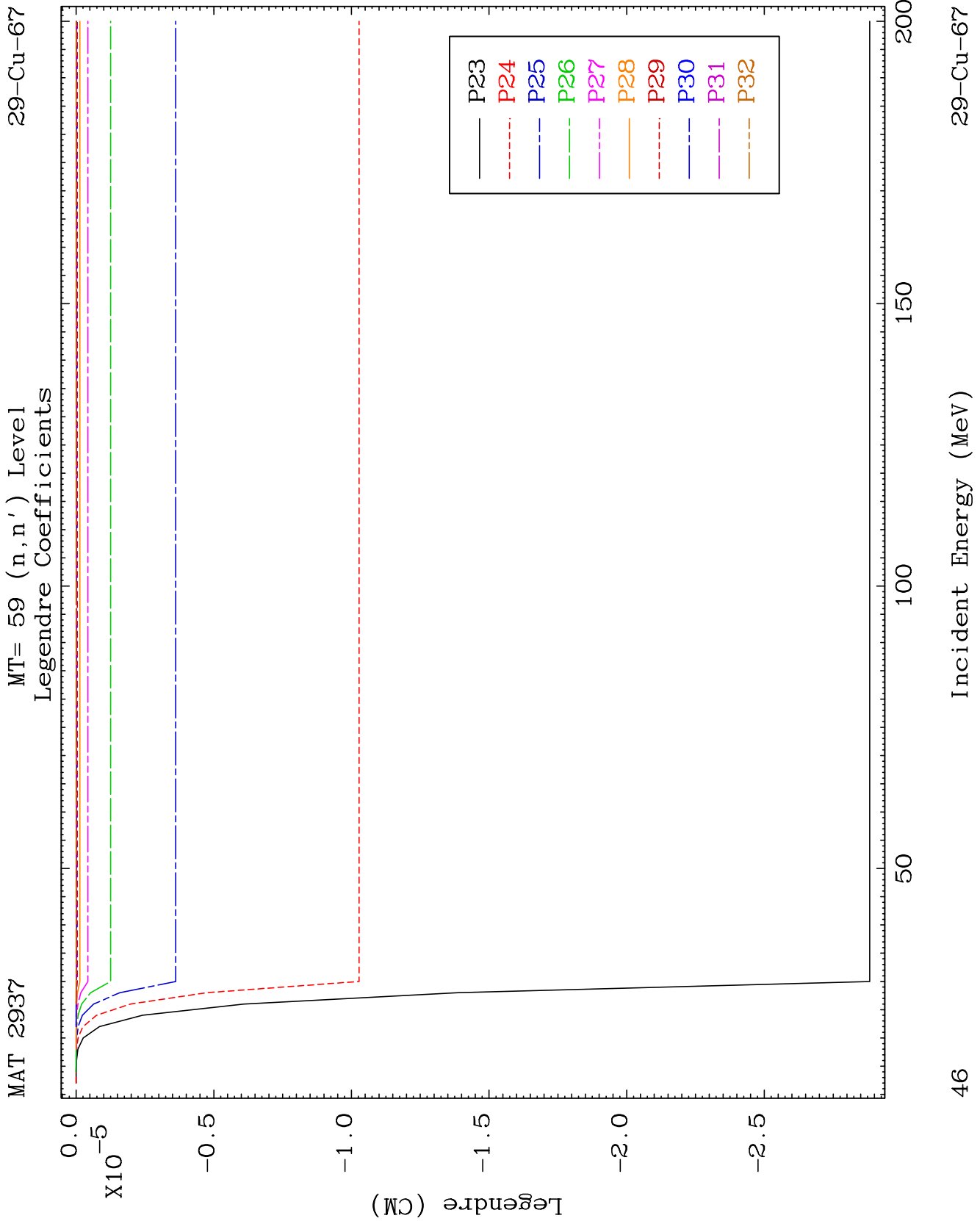
29-Cu-67



45

Incident Energy (MeV)

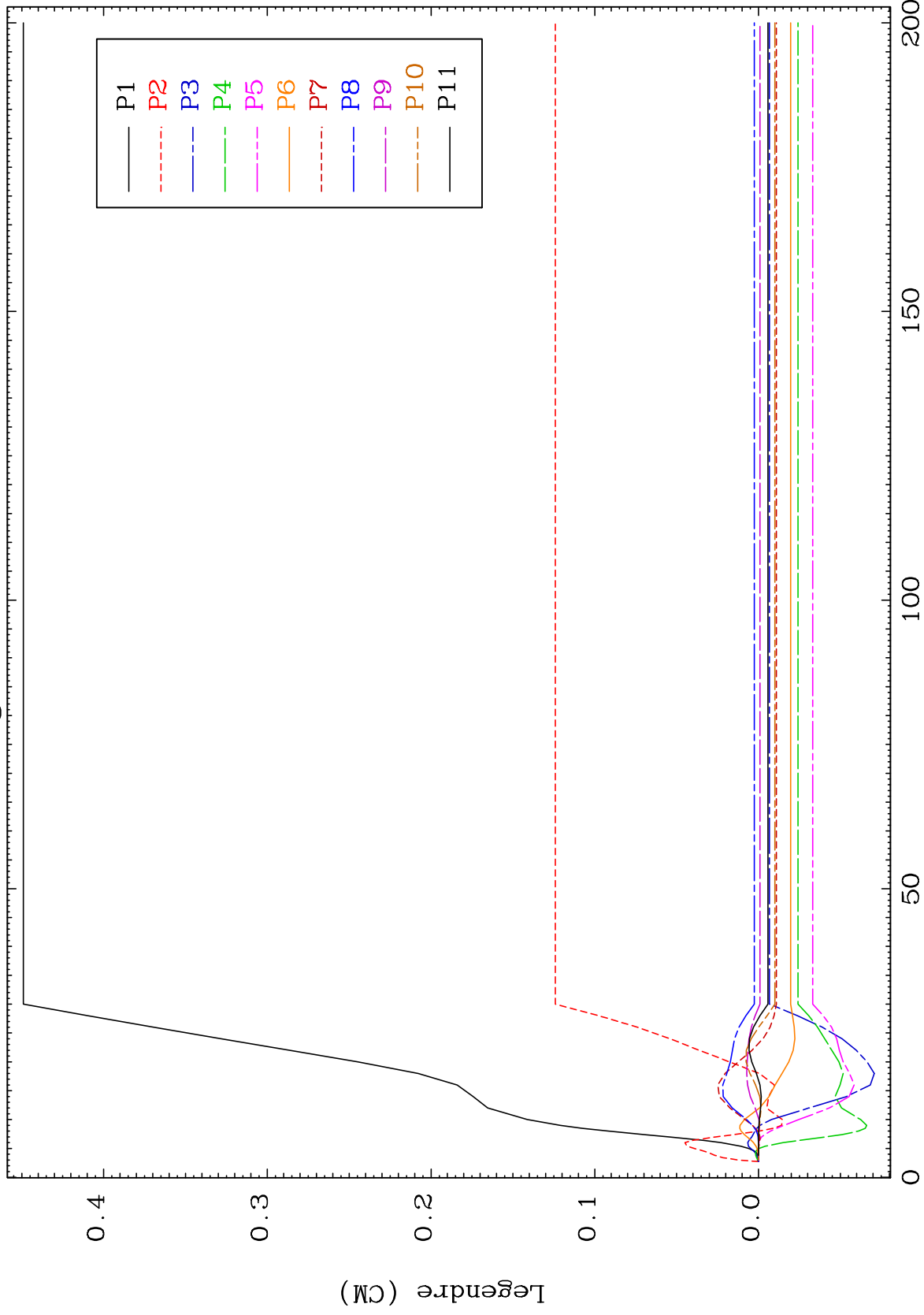
29-Cu-67



MAT 2937

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

29-Cu-67



47

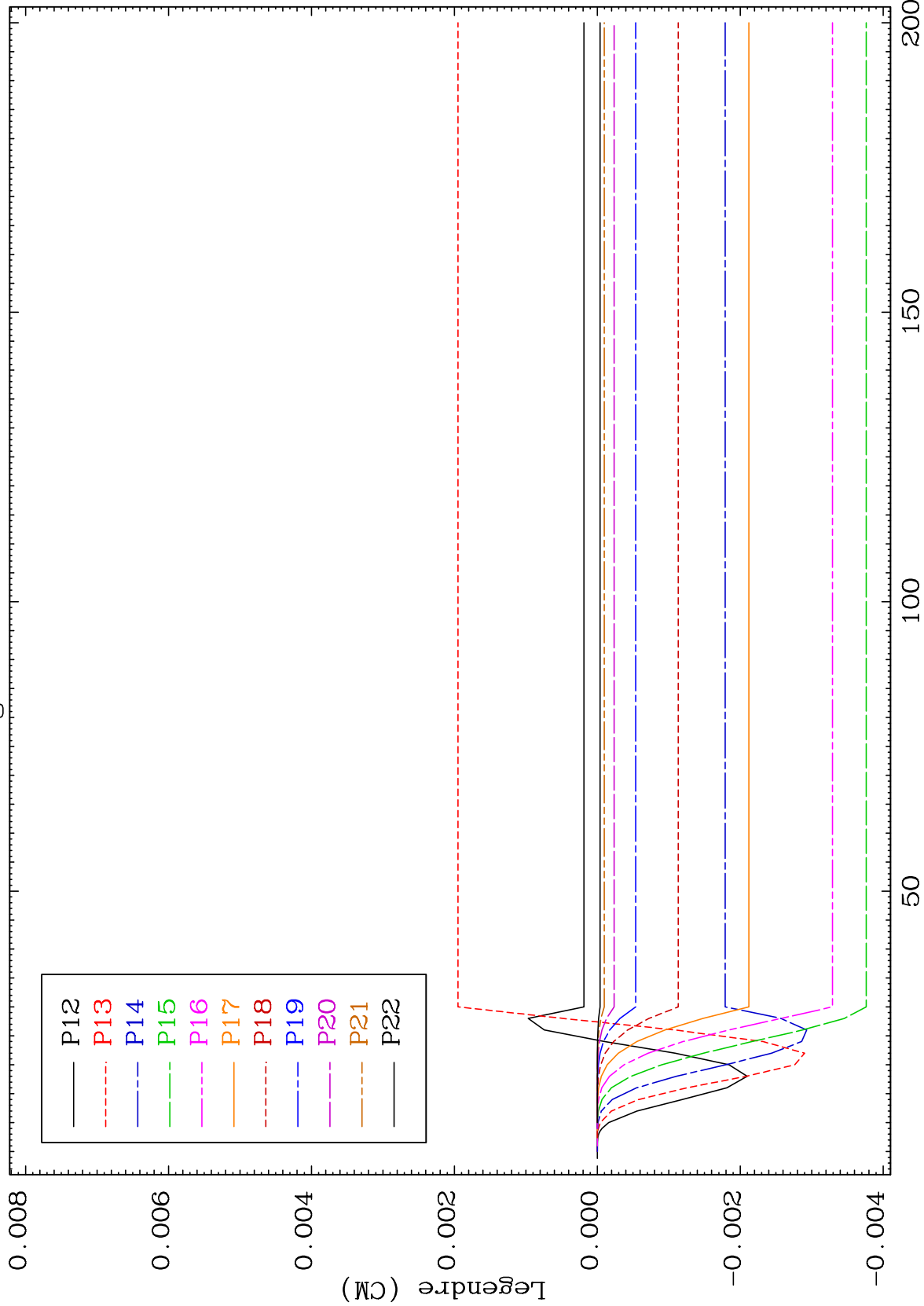
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

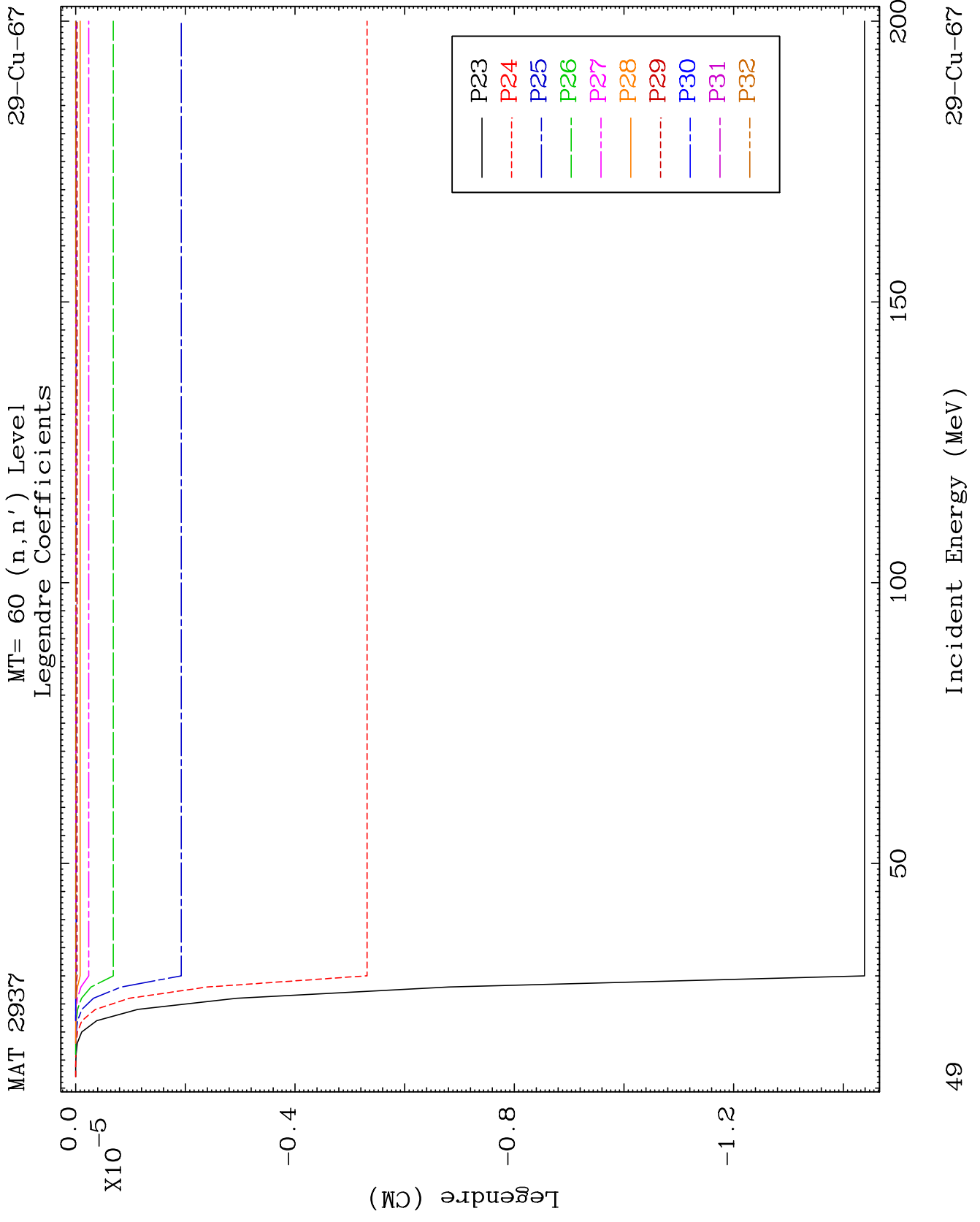
29-Cu-67

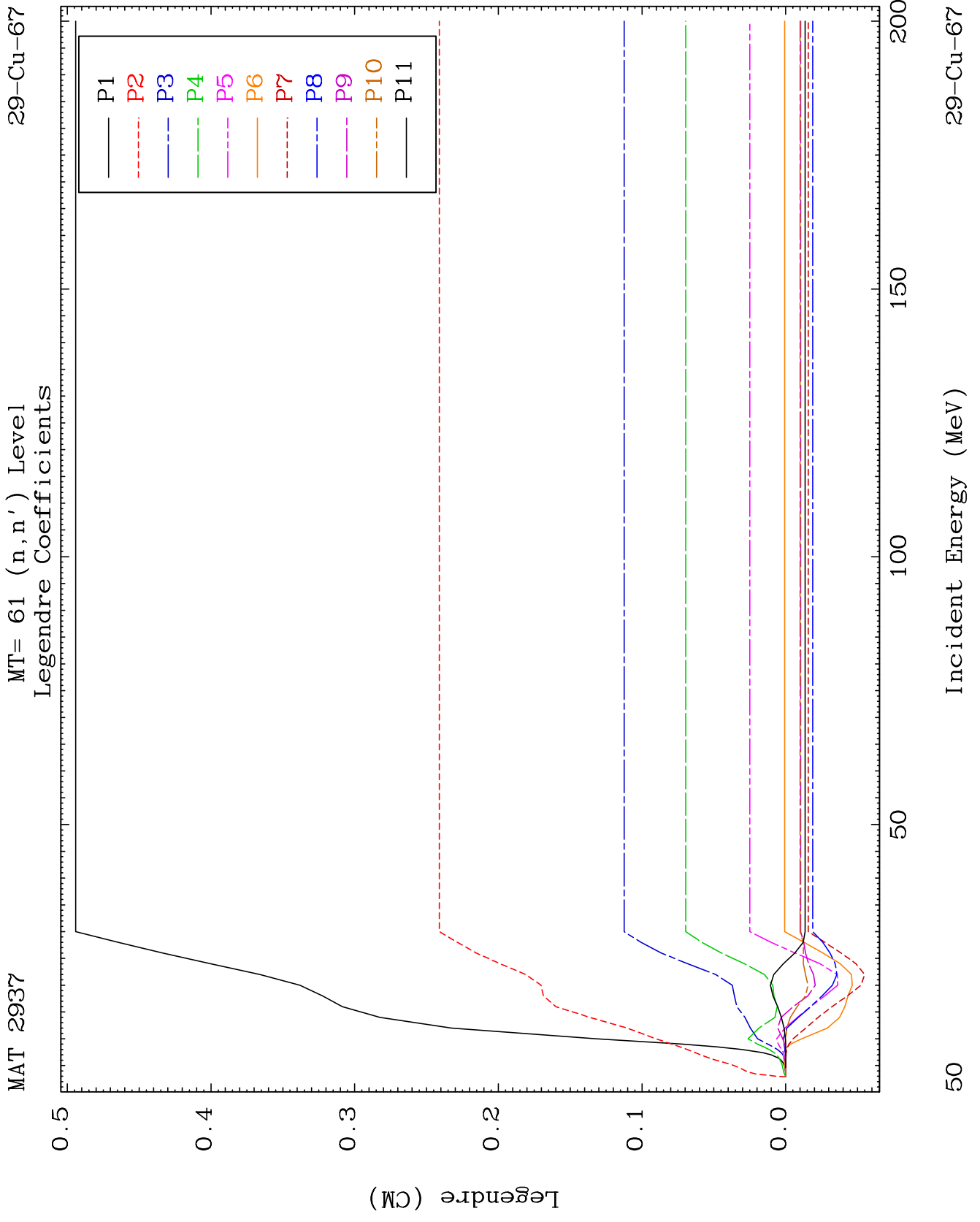


48

Incident Energy (MeV)

29-Cu-67

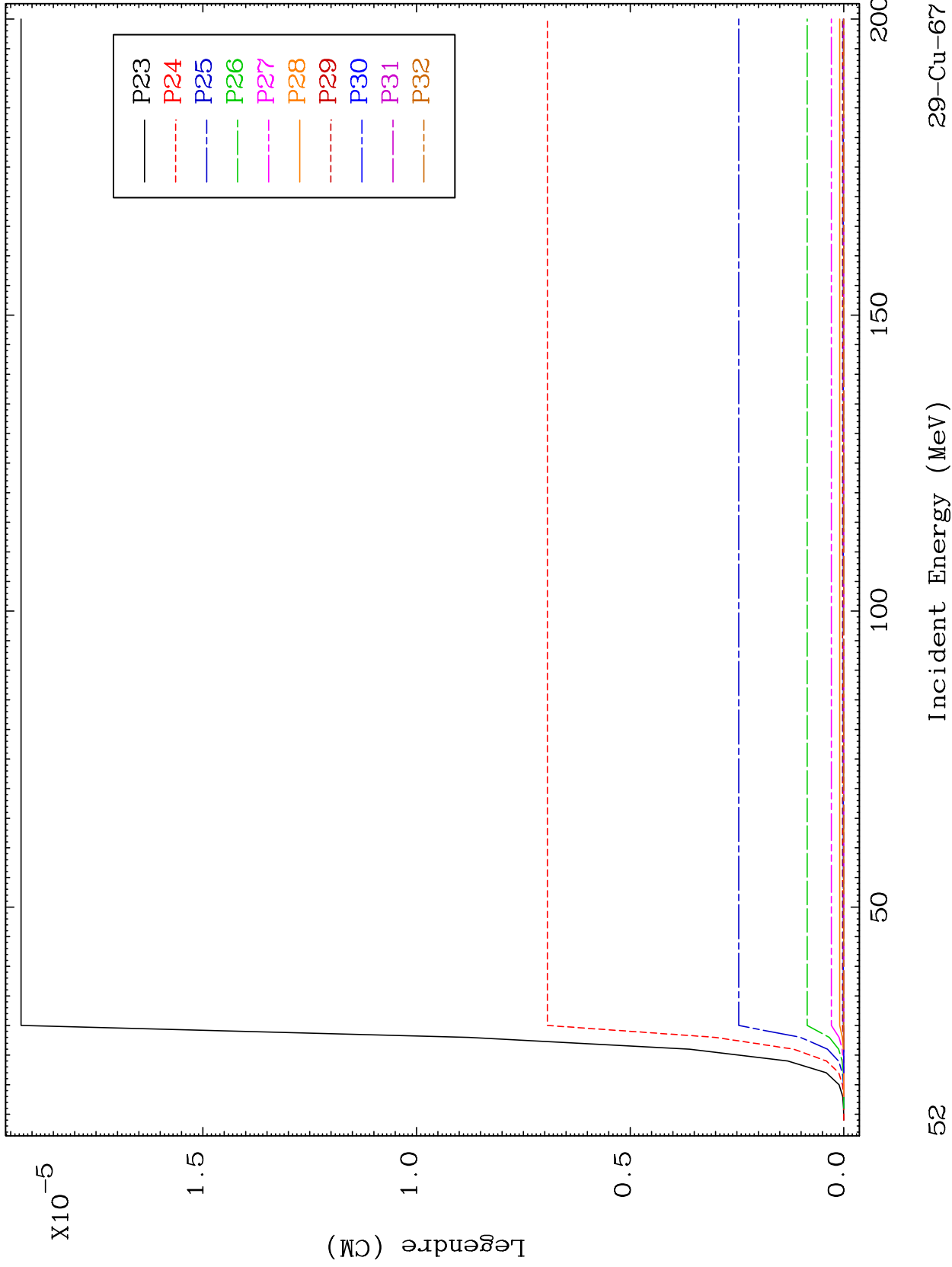




MAT 2937

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

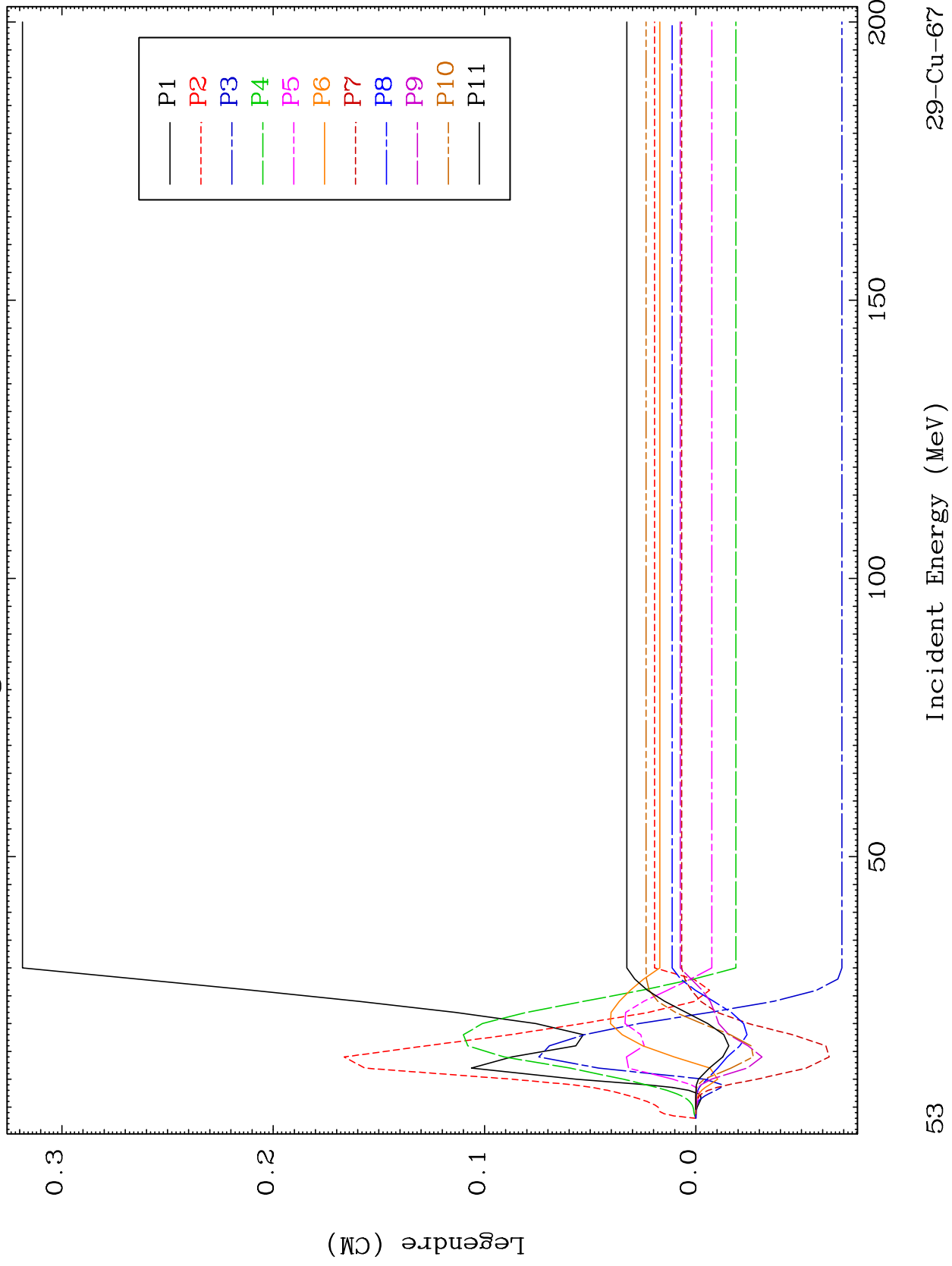
29-Cu-67



MAT 2937

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

29-Cu-67



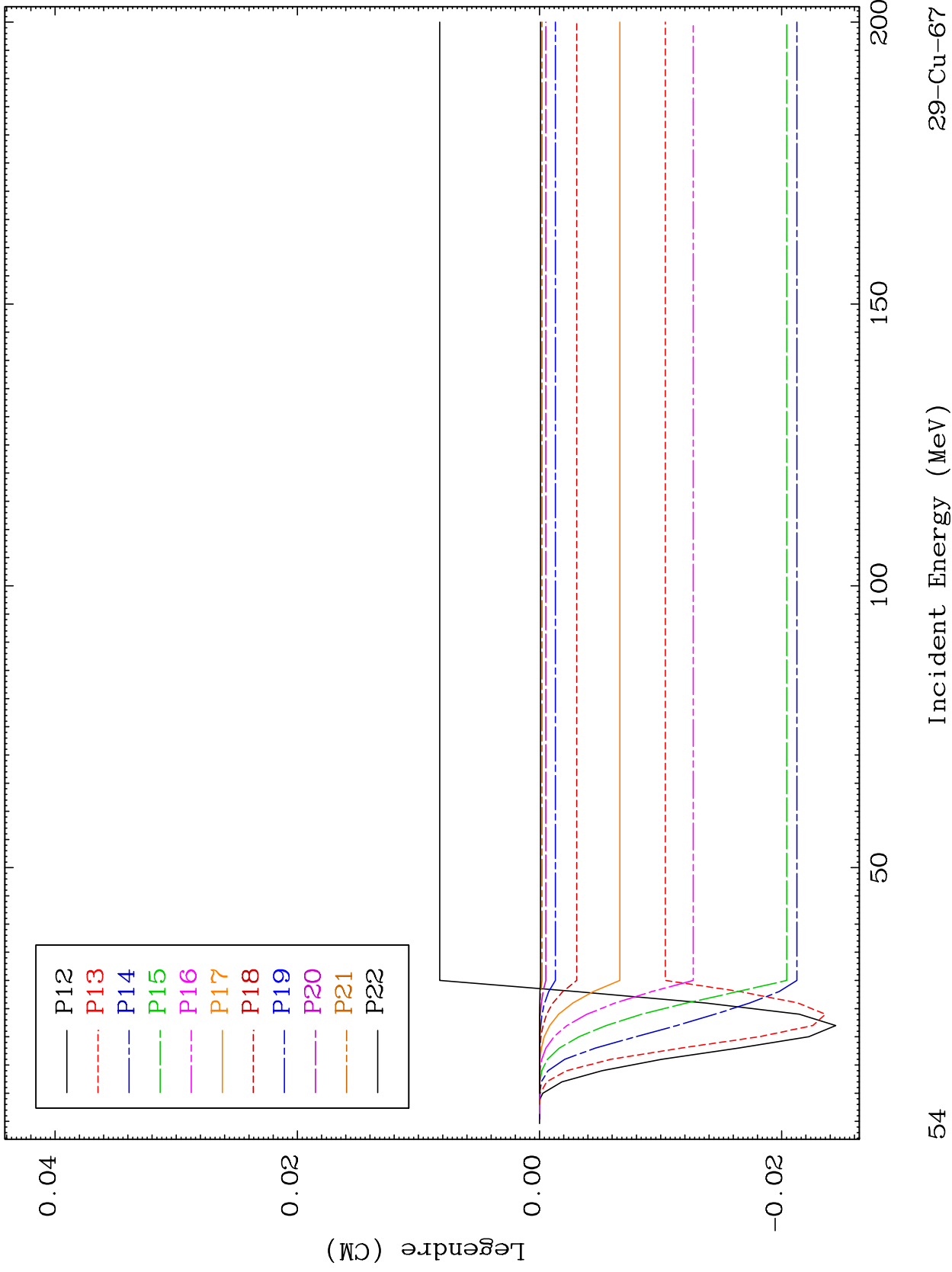
53

29-Cu-67

MAT 2937

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

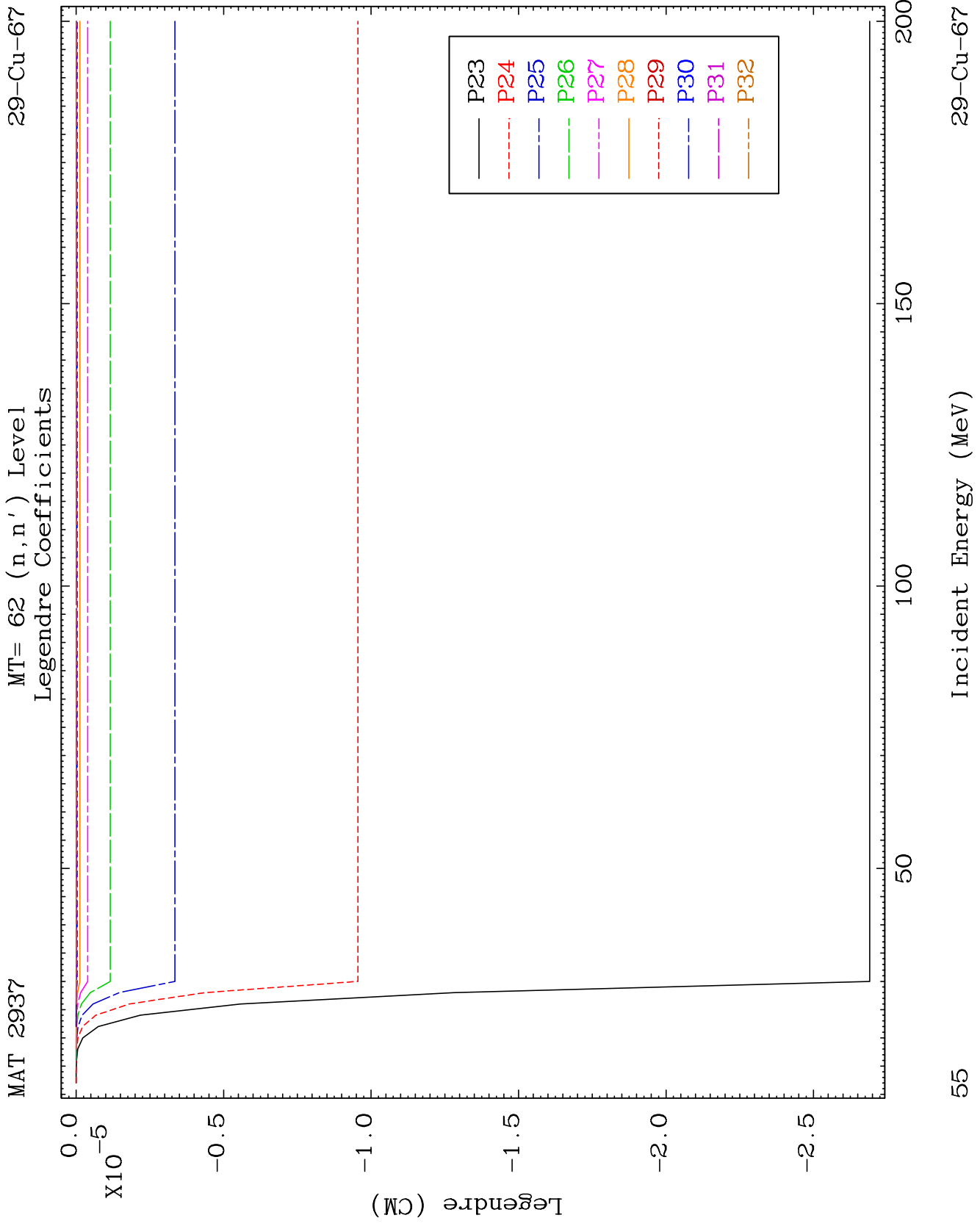
29-Cu-67

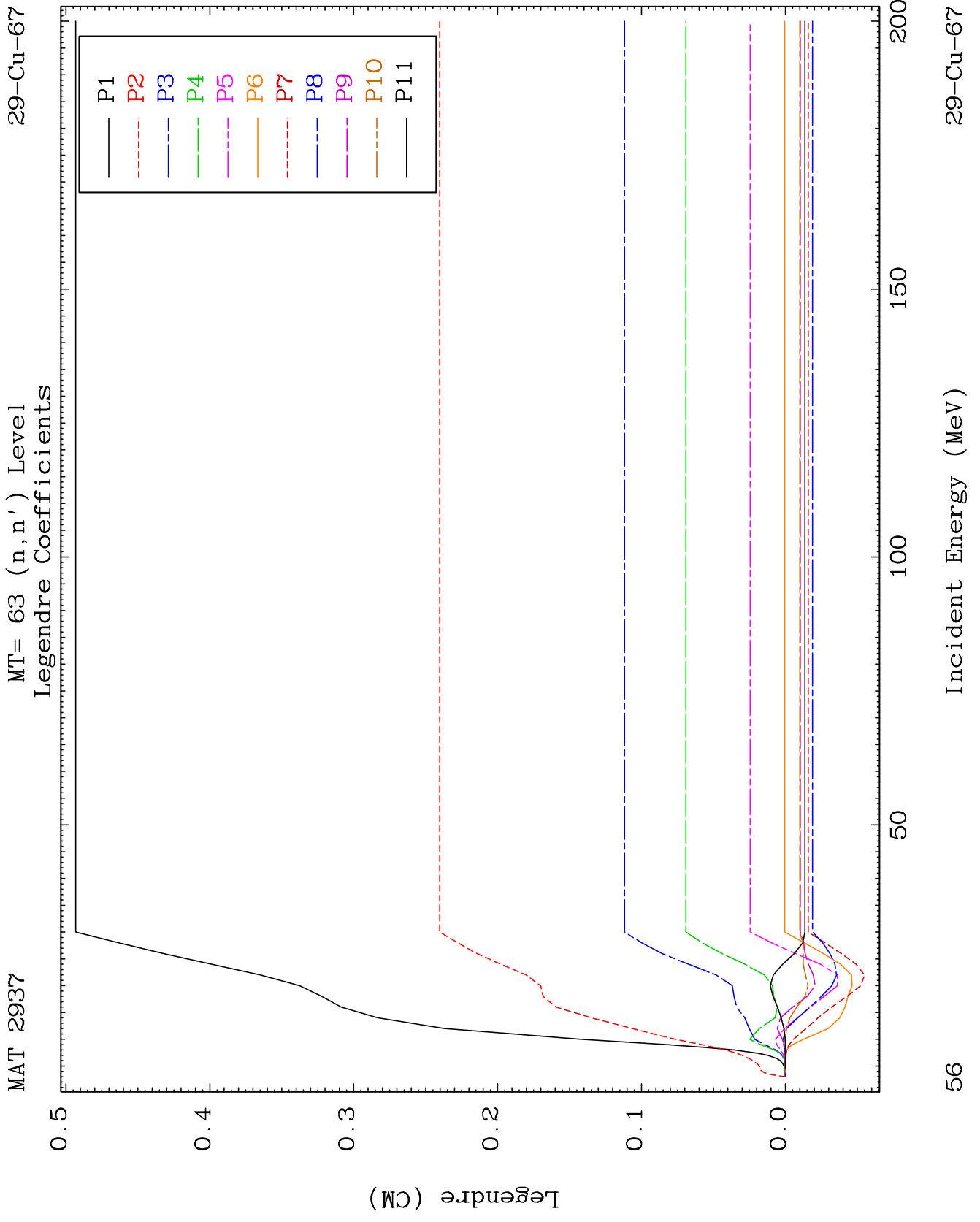


54

Incident Energy (MeV)

29-Cu-67

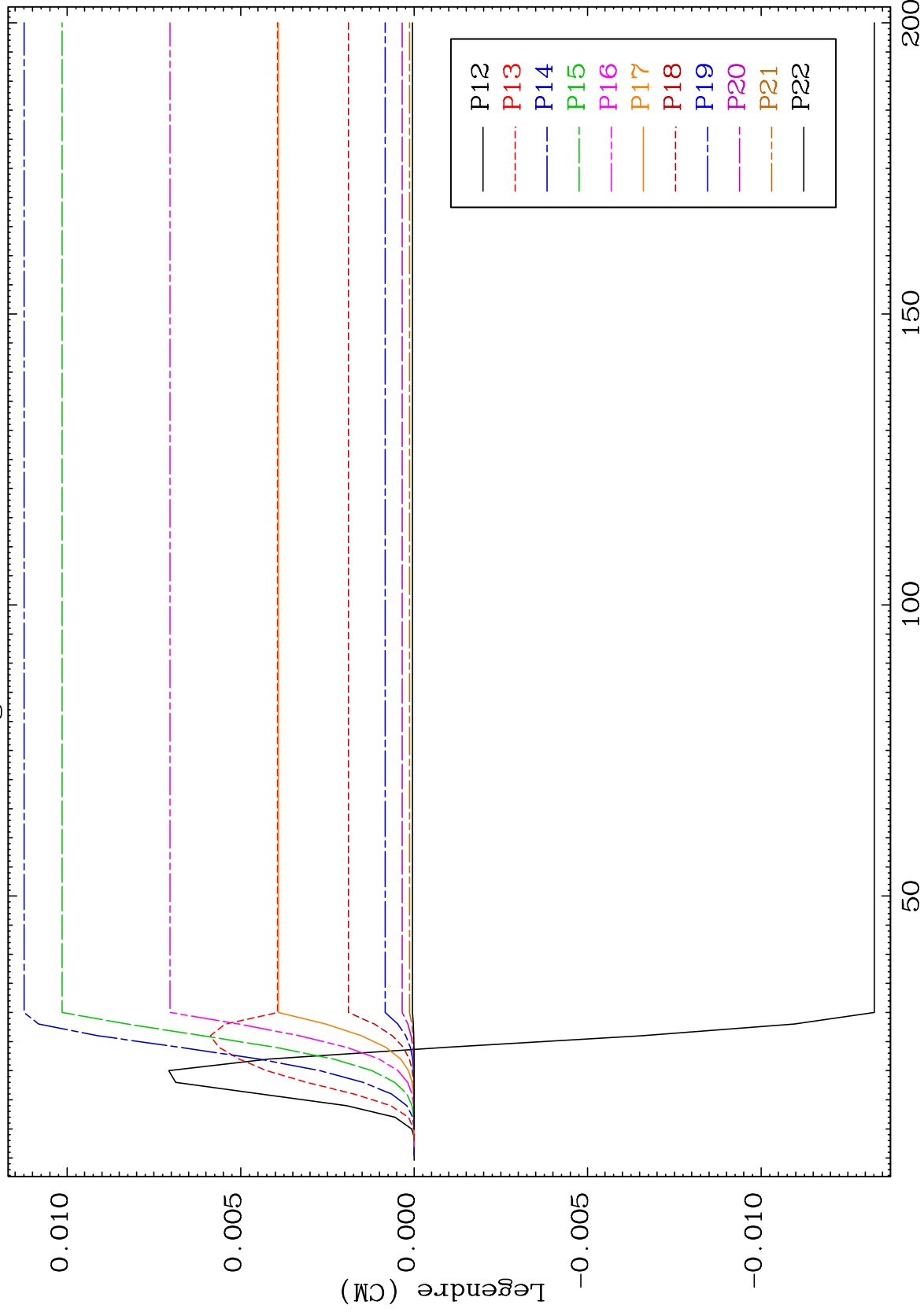




MAT 2937

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

29-Cu-67



57

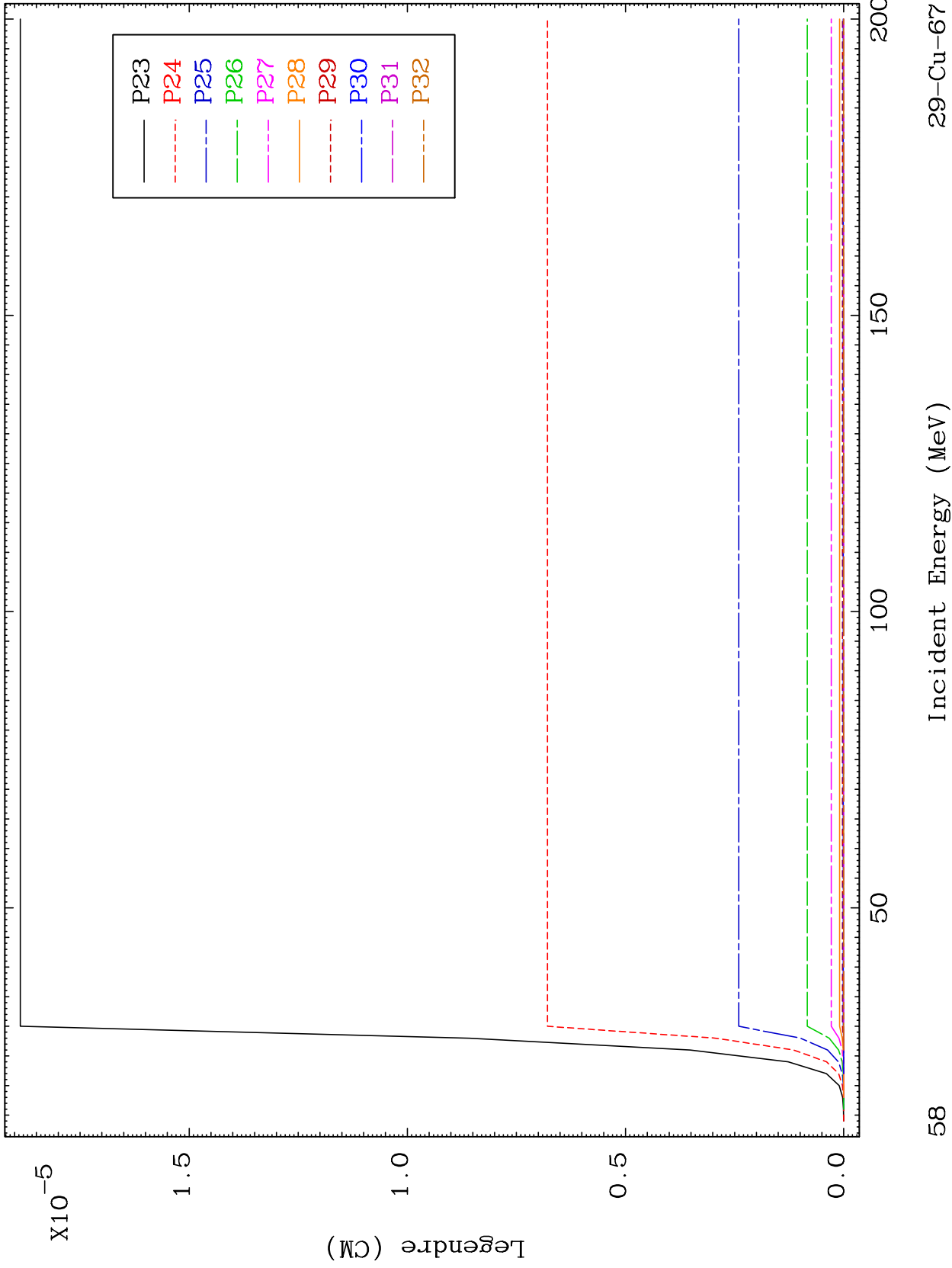
Incident Energy (MeV)

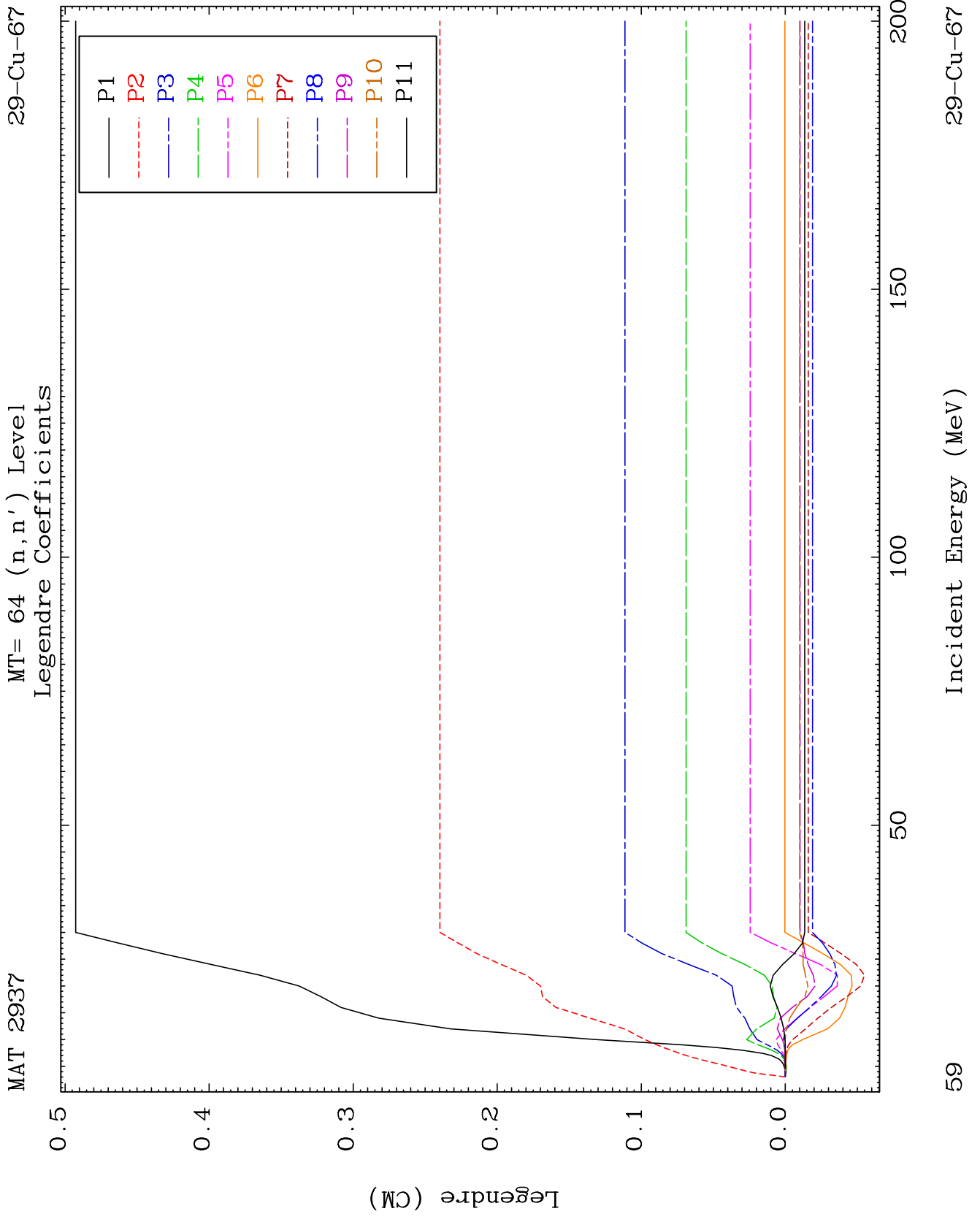
29-Cu-67

MAT 2937

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

29-Cu-67

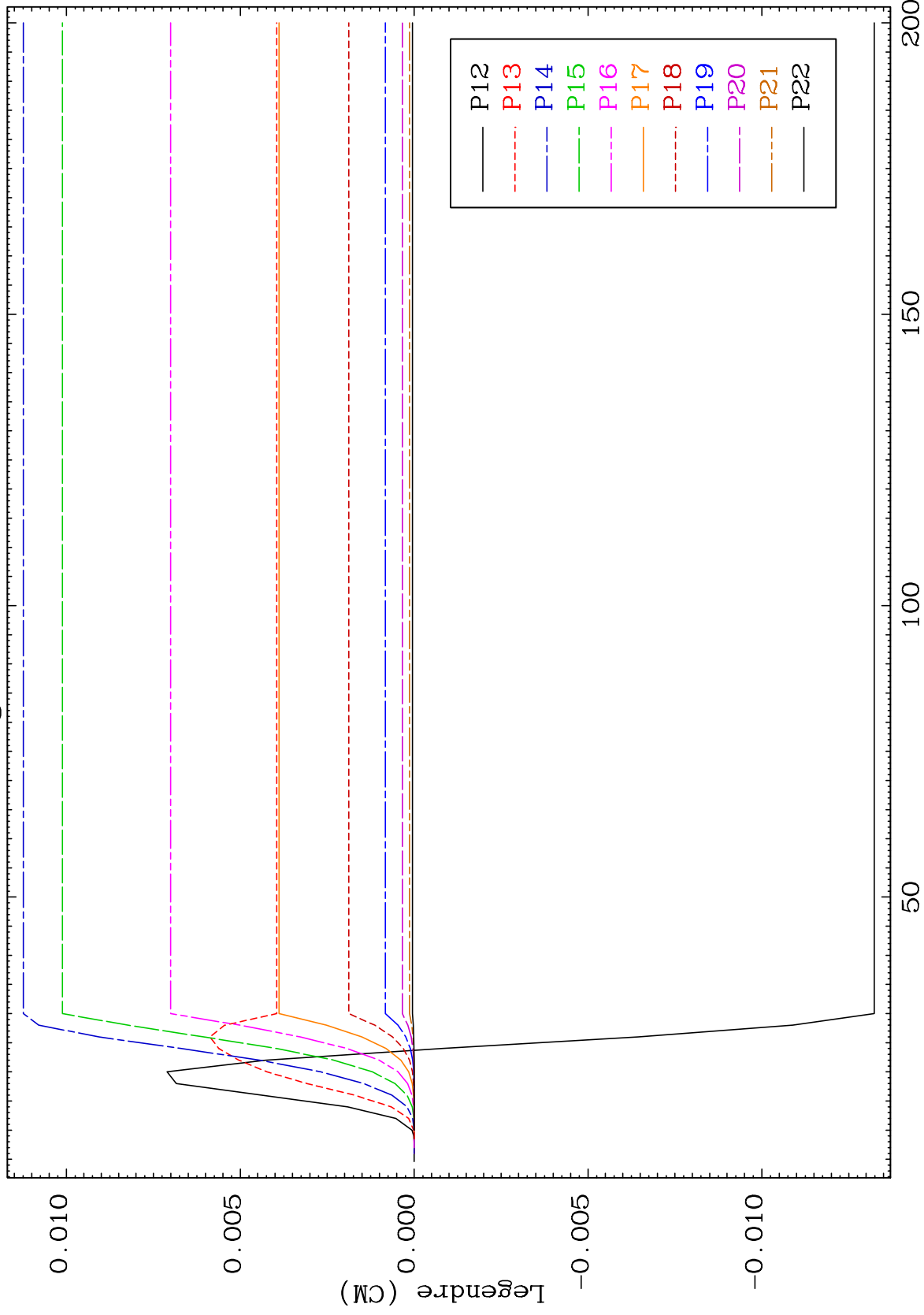




MAT 2937

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

29-Cu-67



60

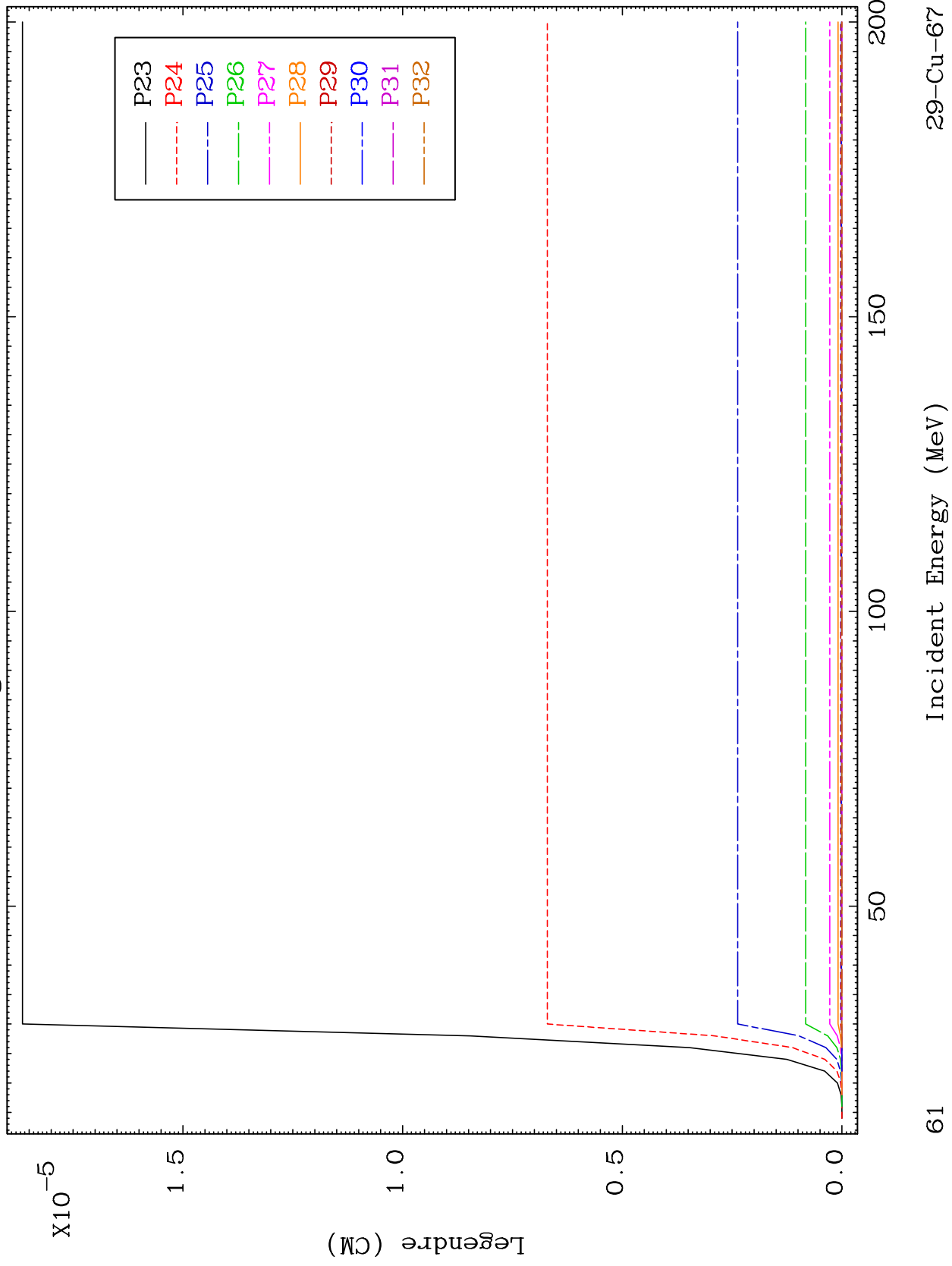
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

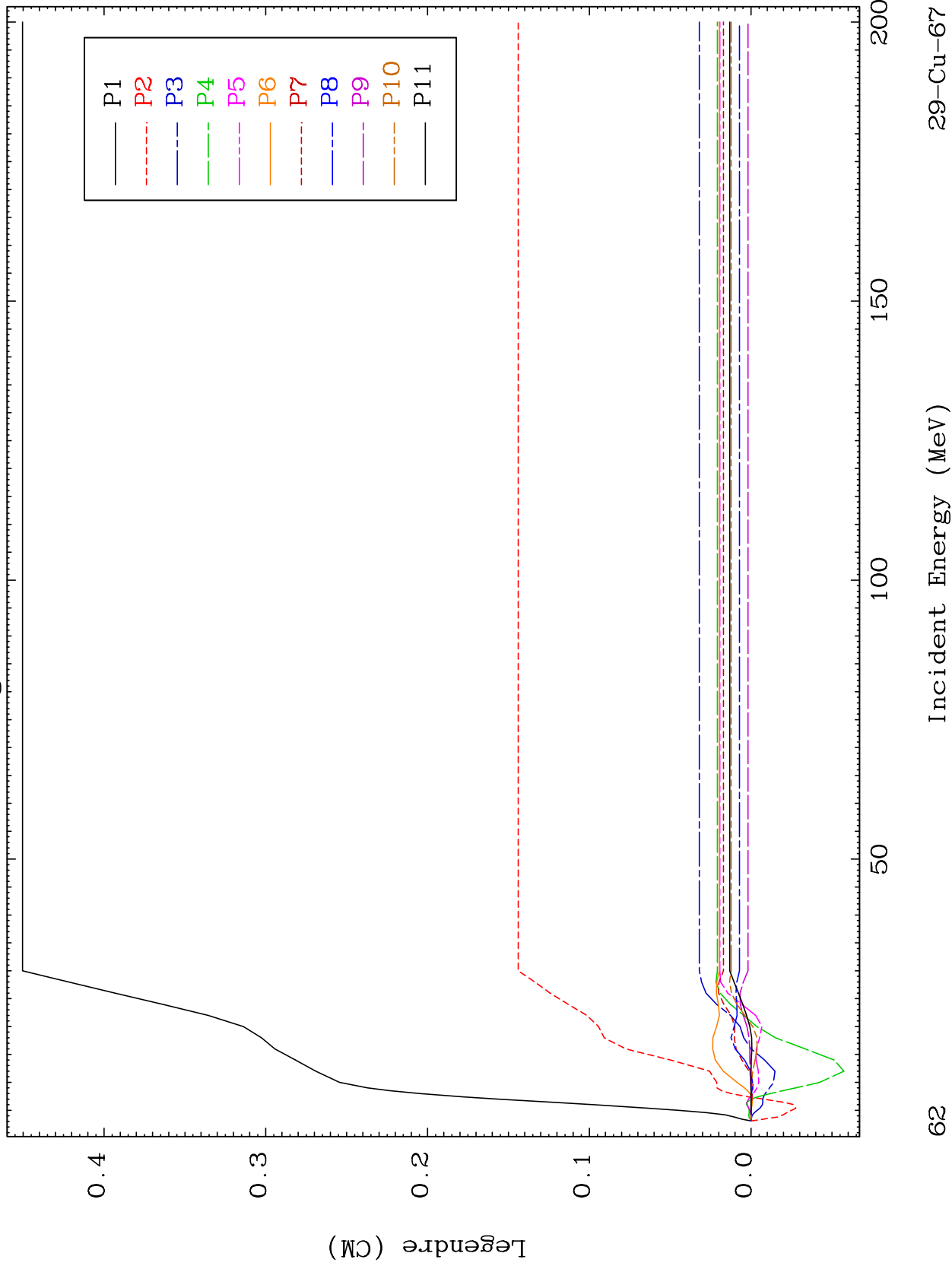
29-Cu-67



MAT 2937

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

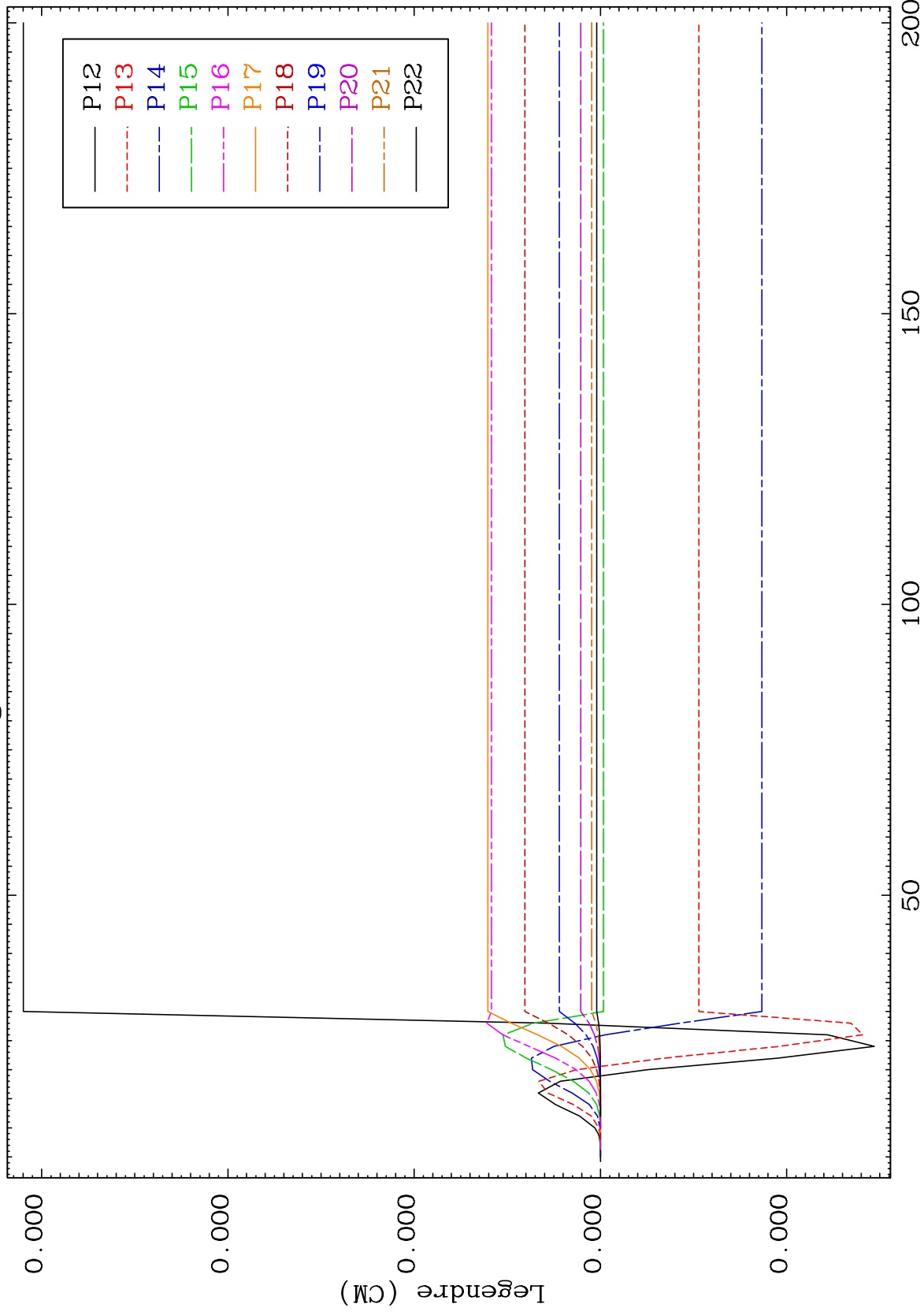
29-Cu-67



MAT 2937

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

29-Cu-67



63

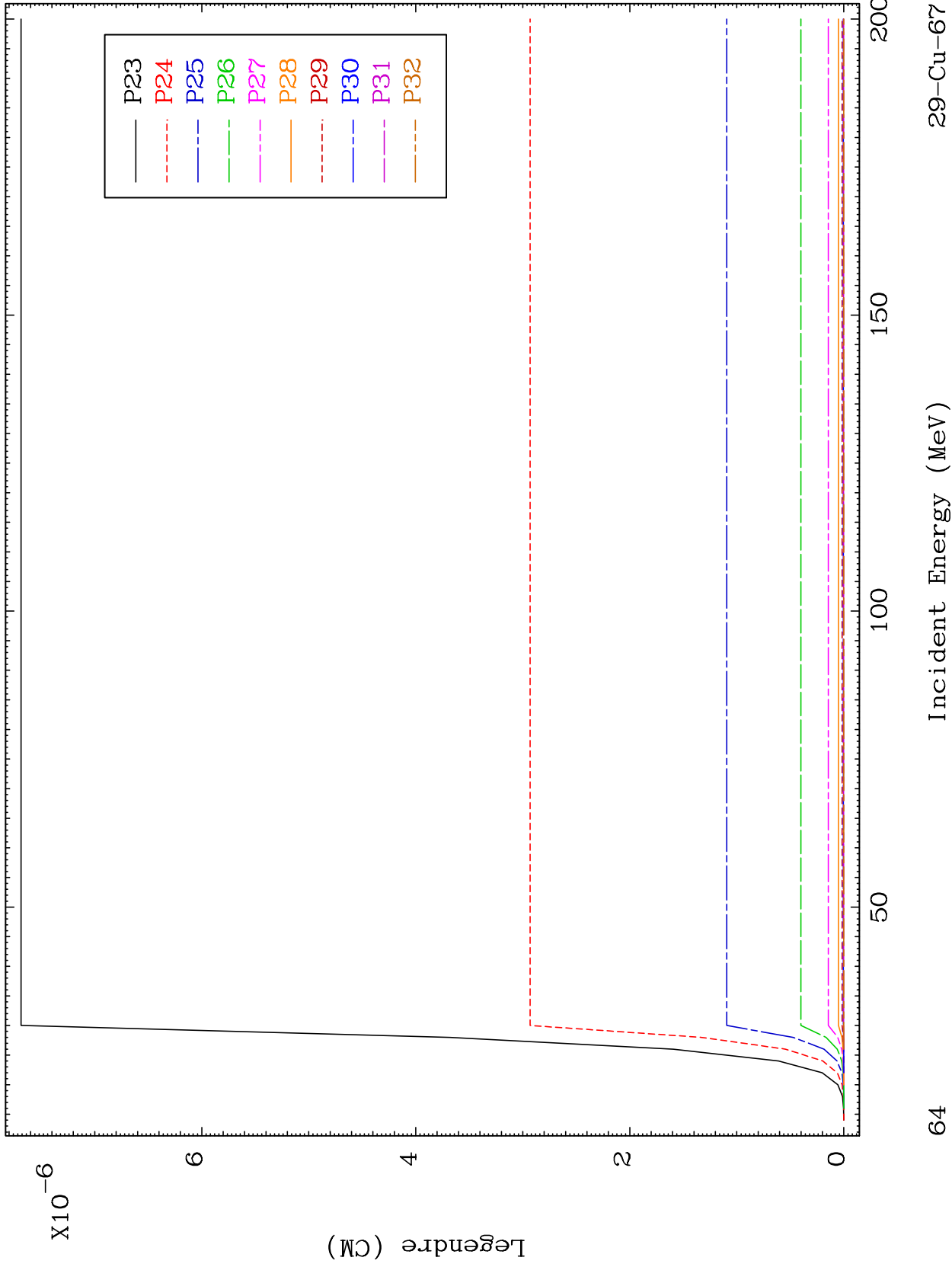
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

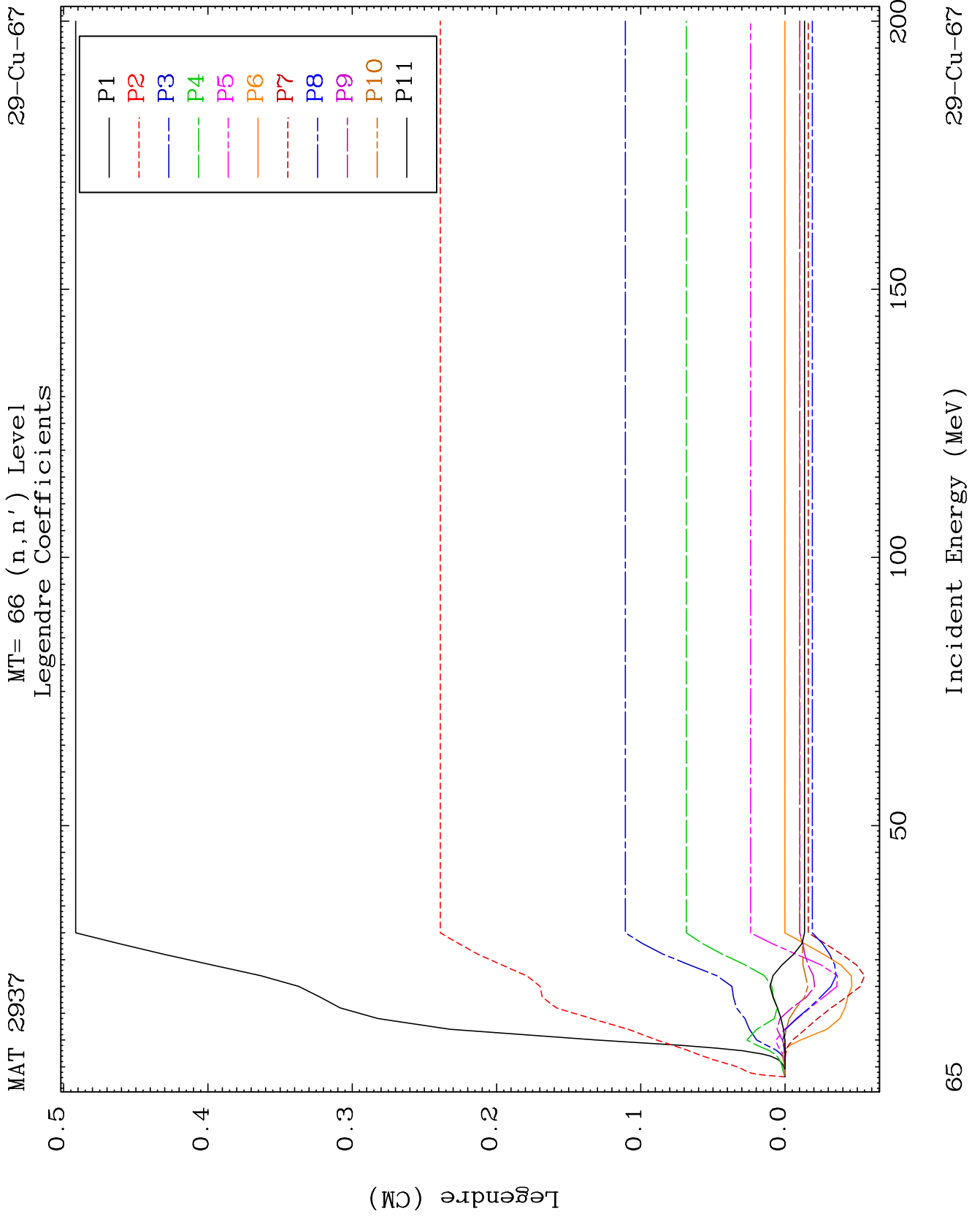
29-Cu-67



64

Incident Energy (MeV)

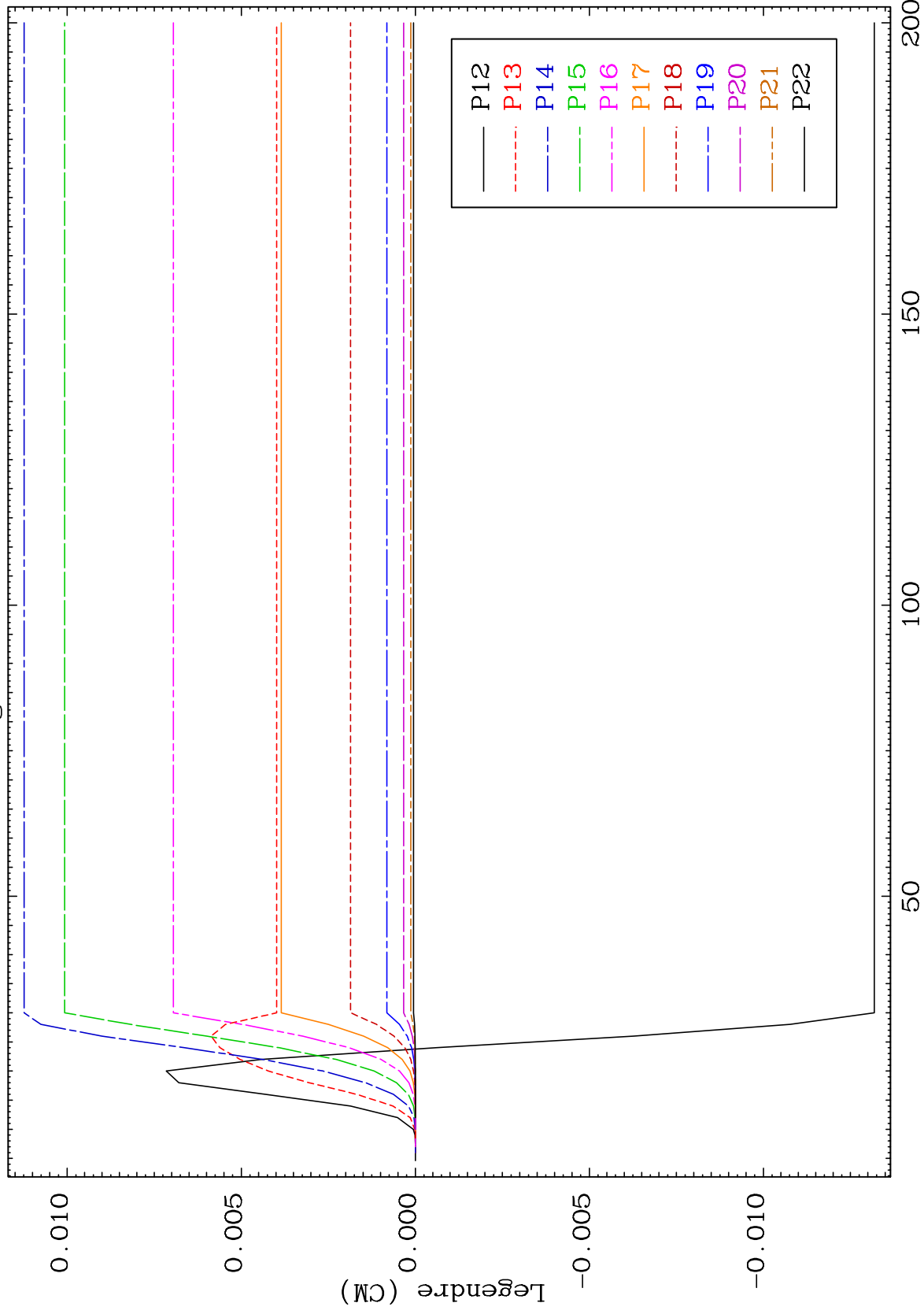
29-Cu-67



MAT 2937

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

29-Cu-67



66

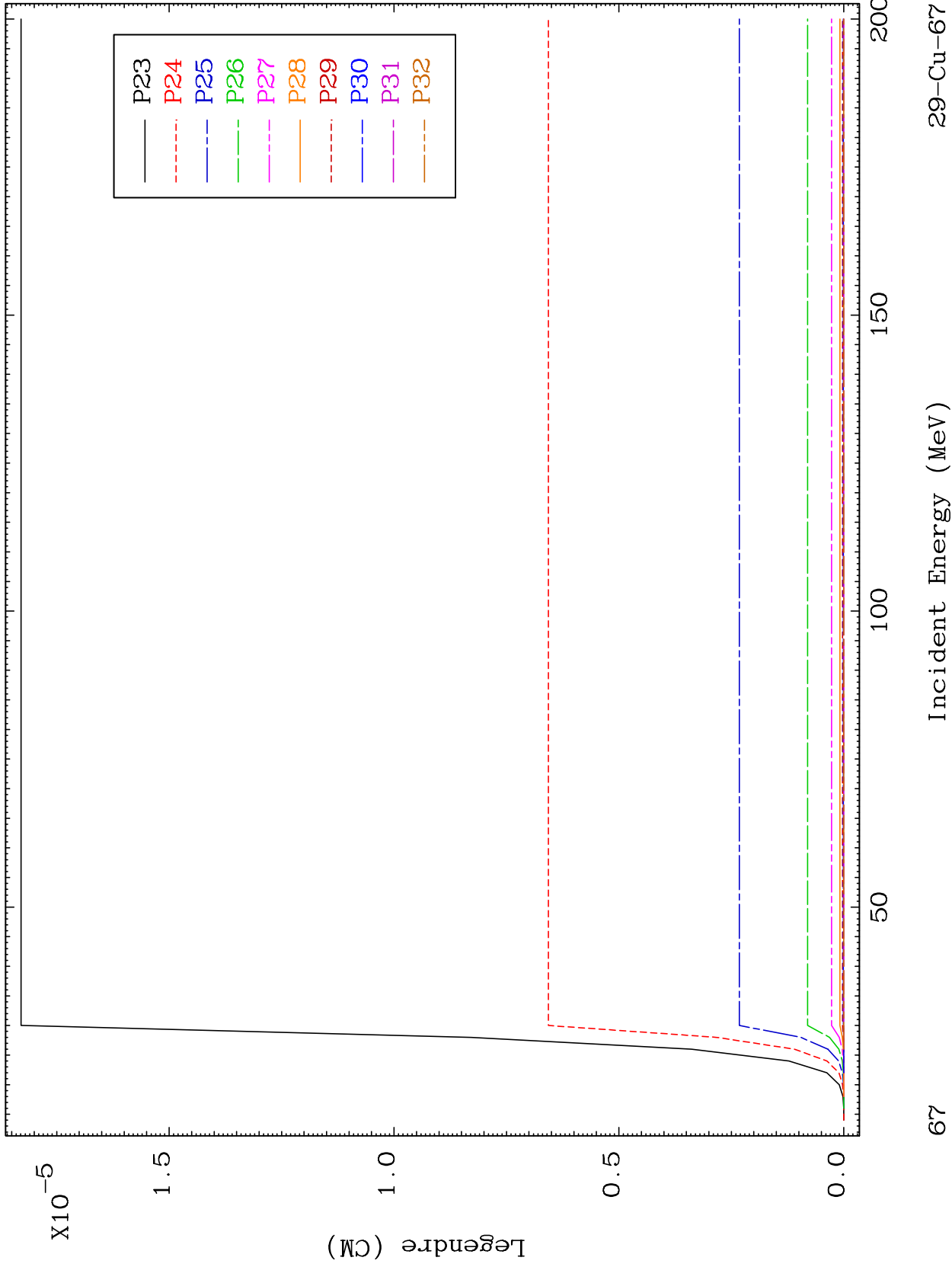
Incident Energy (MeV)

29-Cu-67

MAT 2937

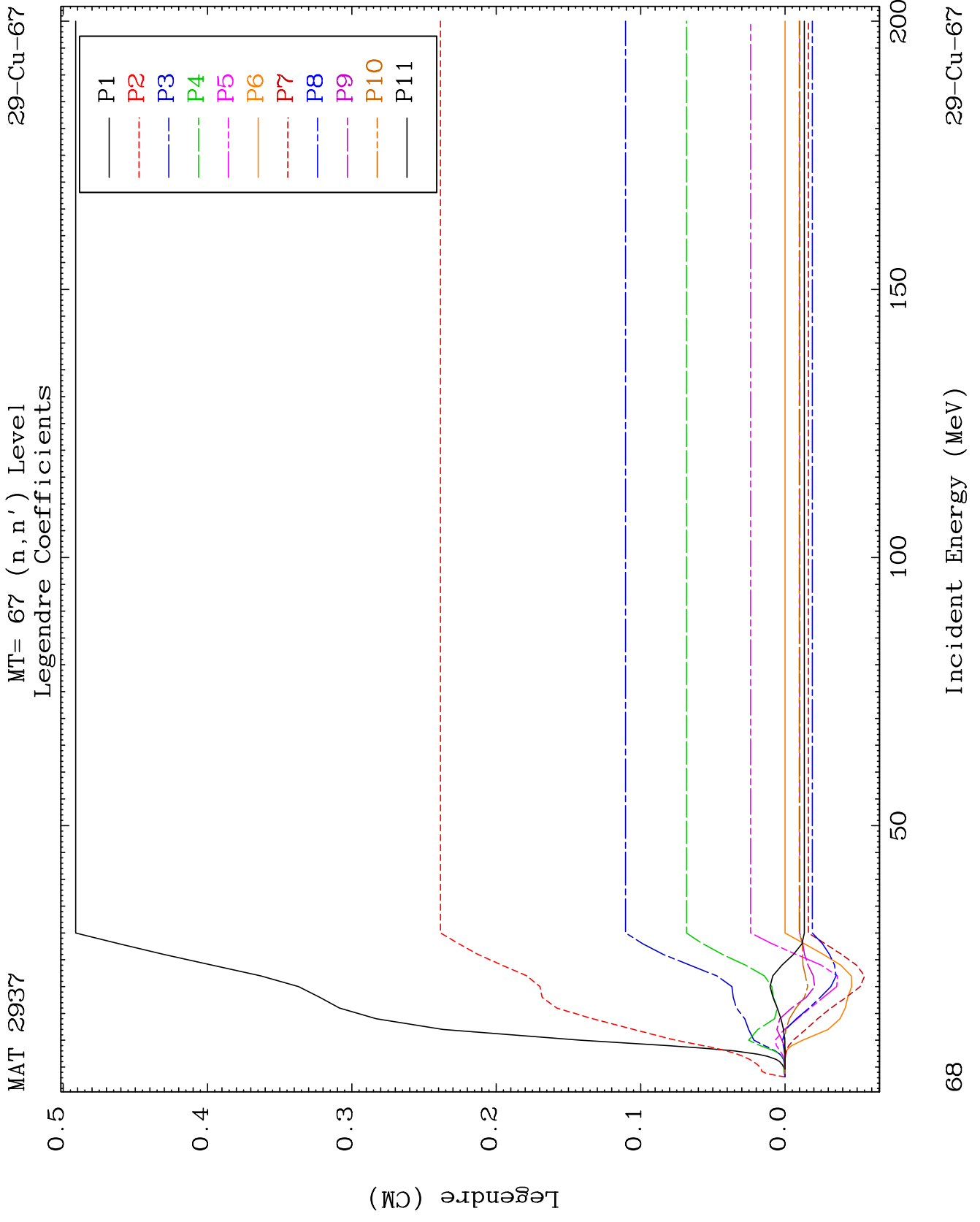
MT= 66 (n,n') Level
Legendre Coefficients

29-Cu-67



67

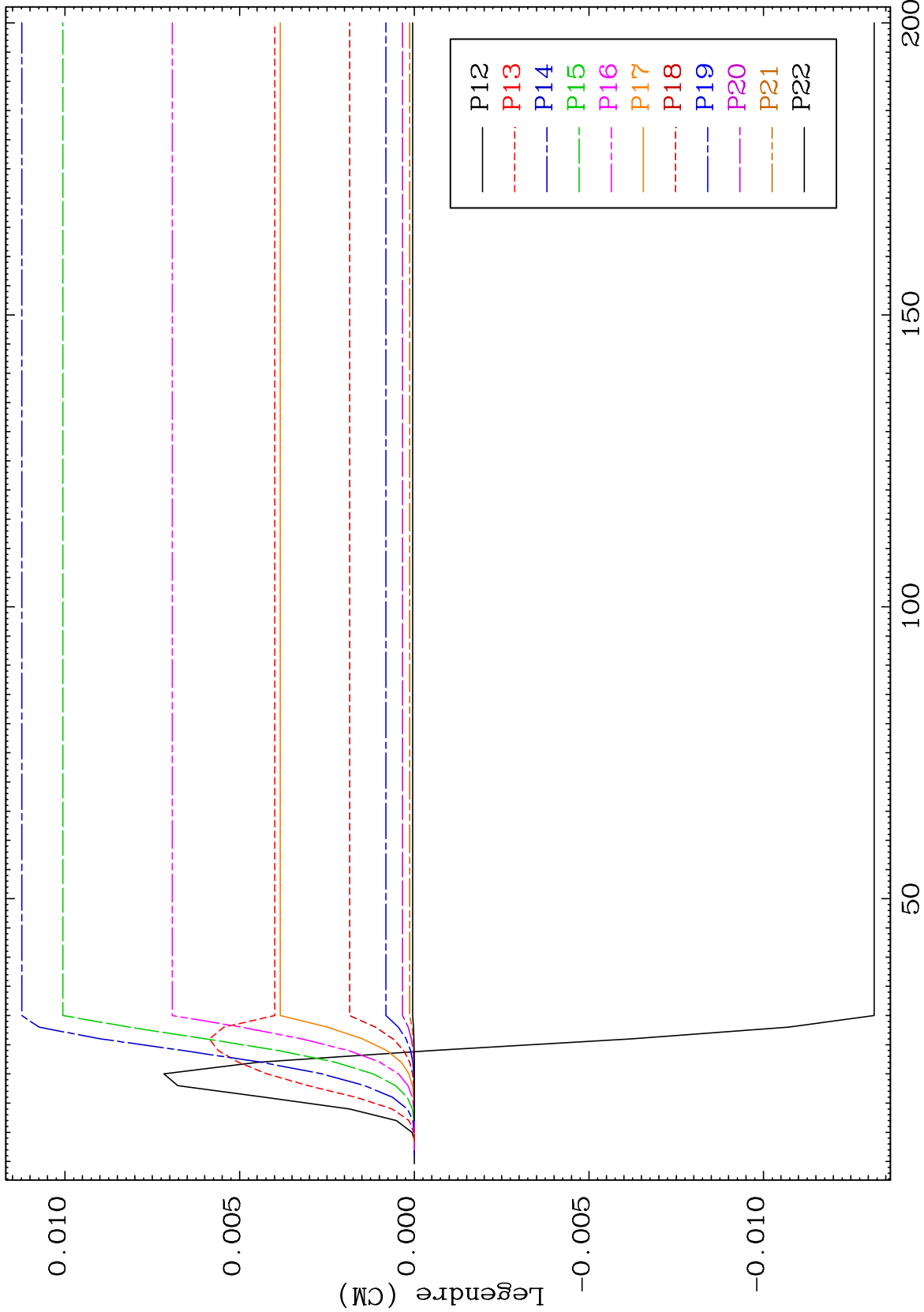
29-Cu-67



MAT 2937

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

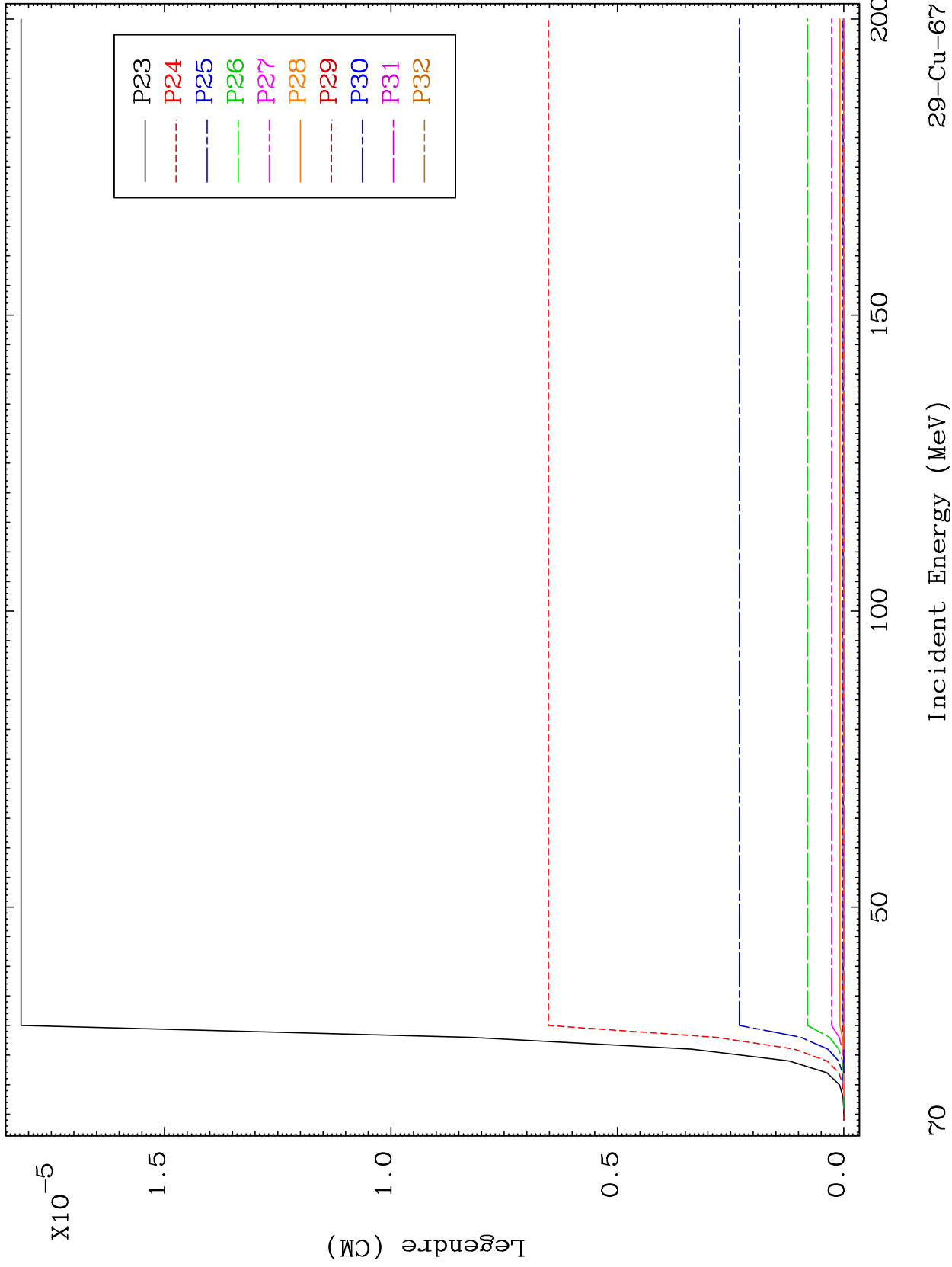
29-Cu-67

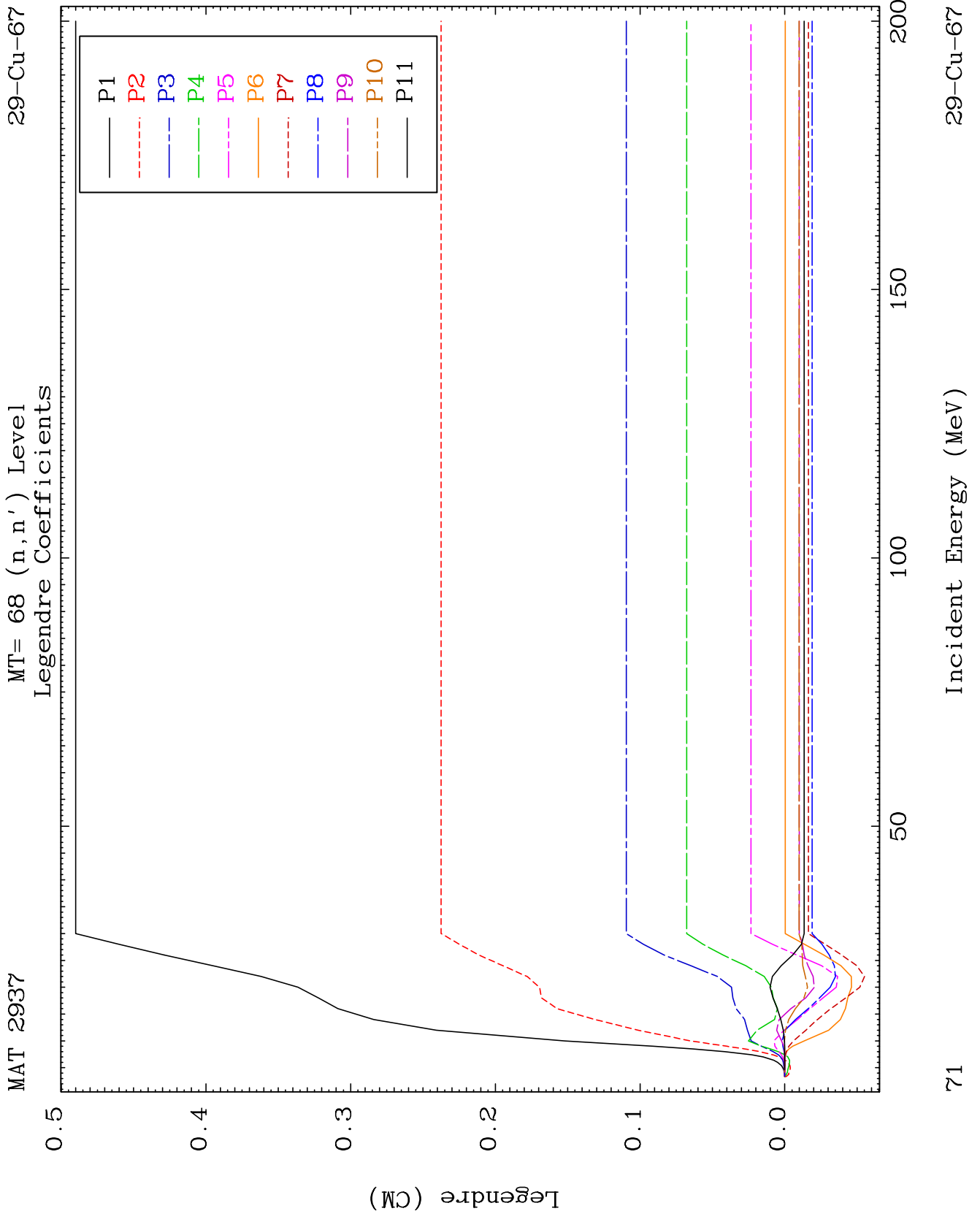


MAT 2937

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

29-Cu-67

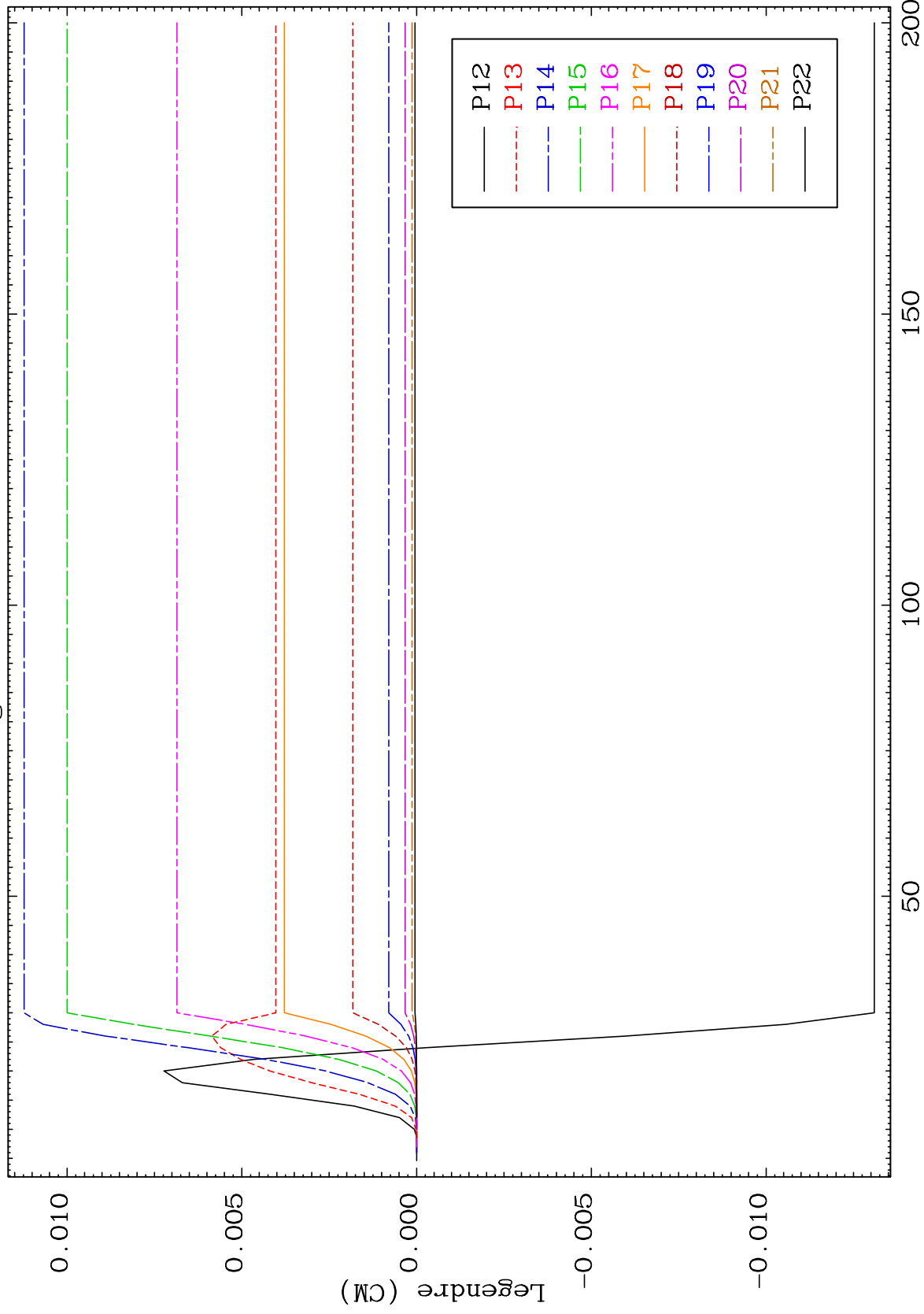




MAT 2937

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

29-Cu-67



72

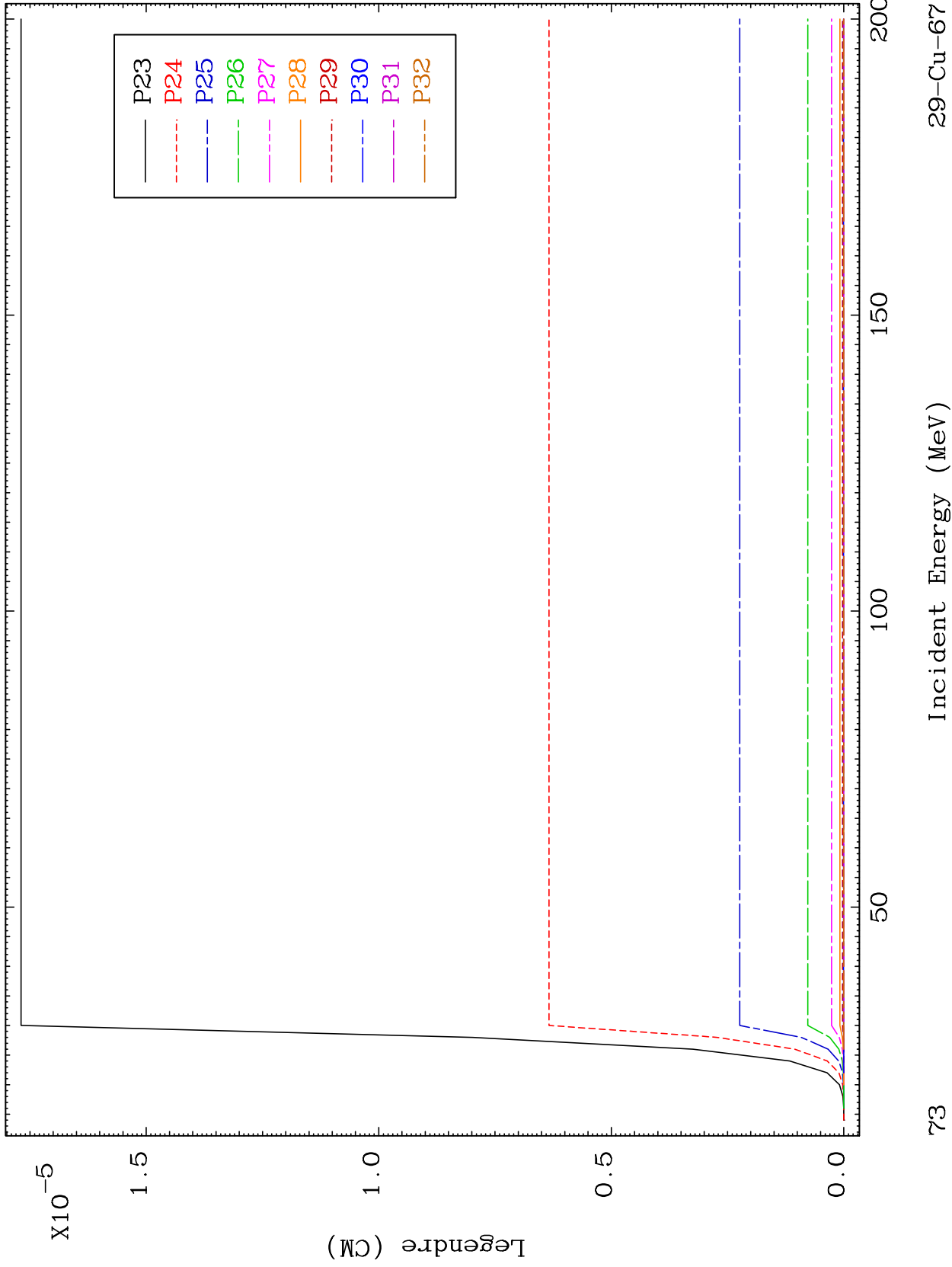
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



73

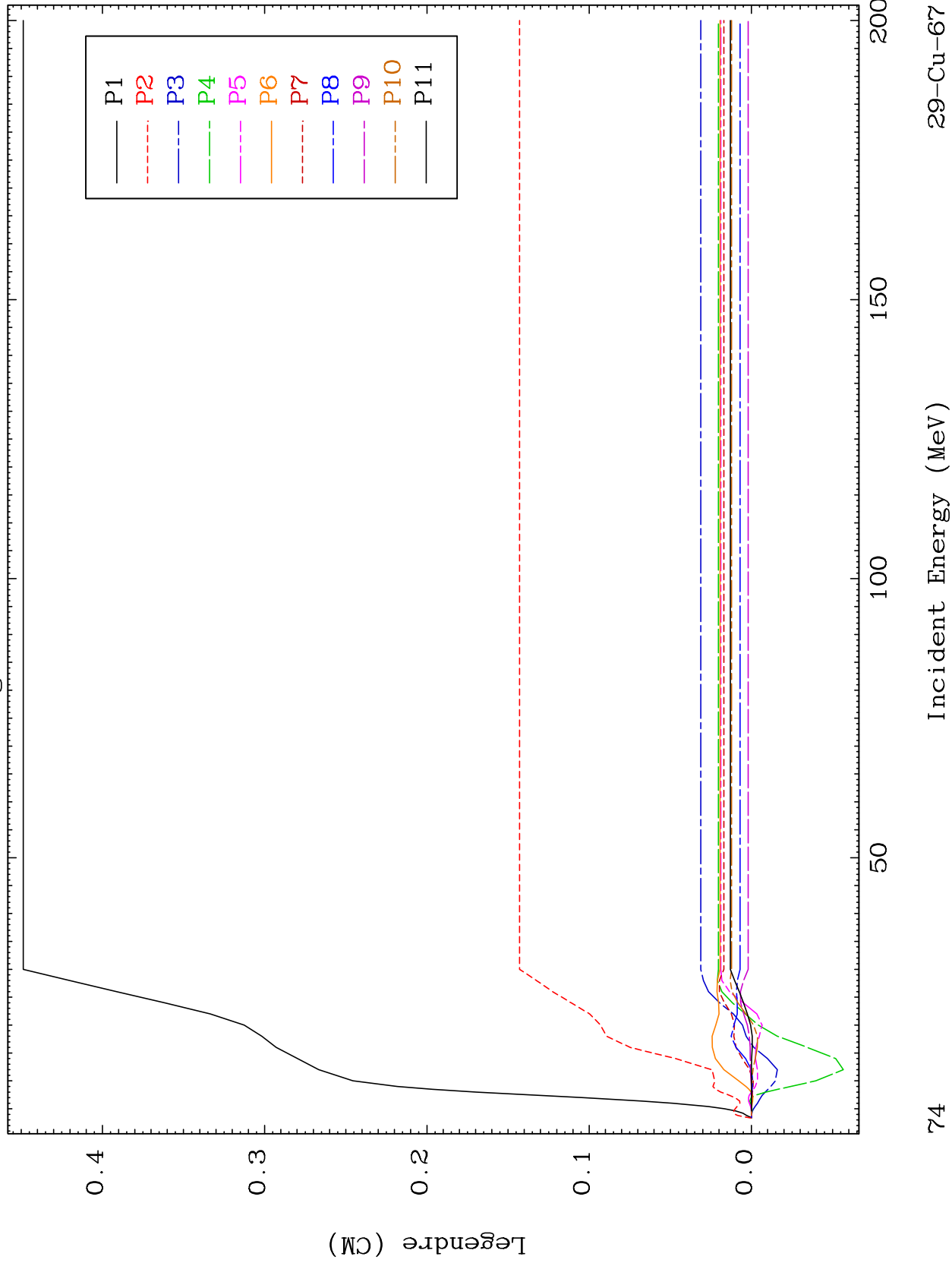
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



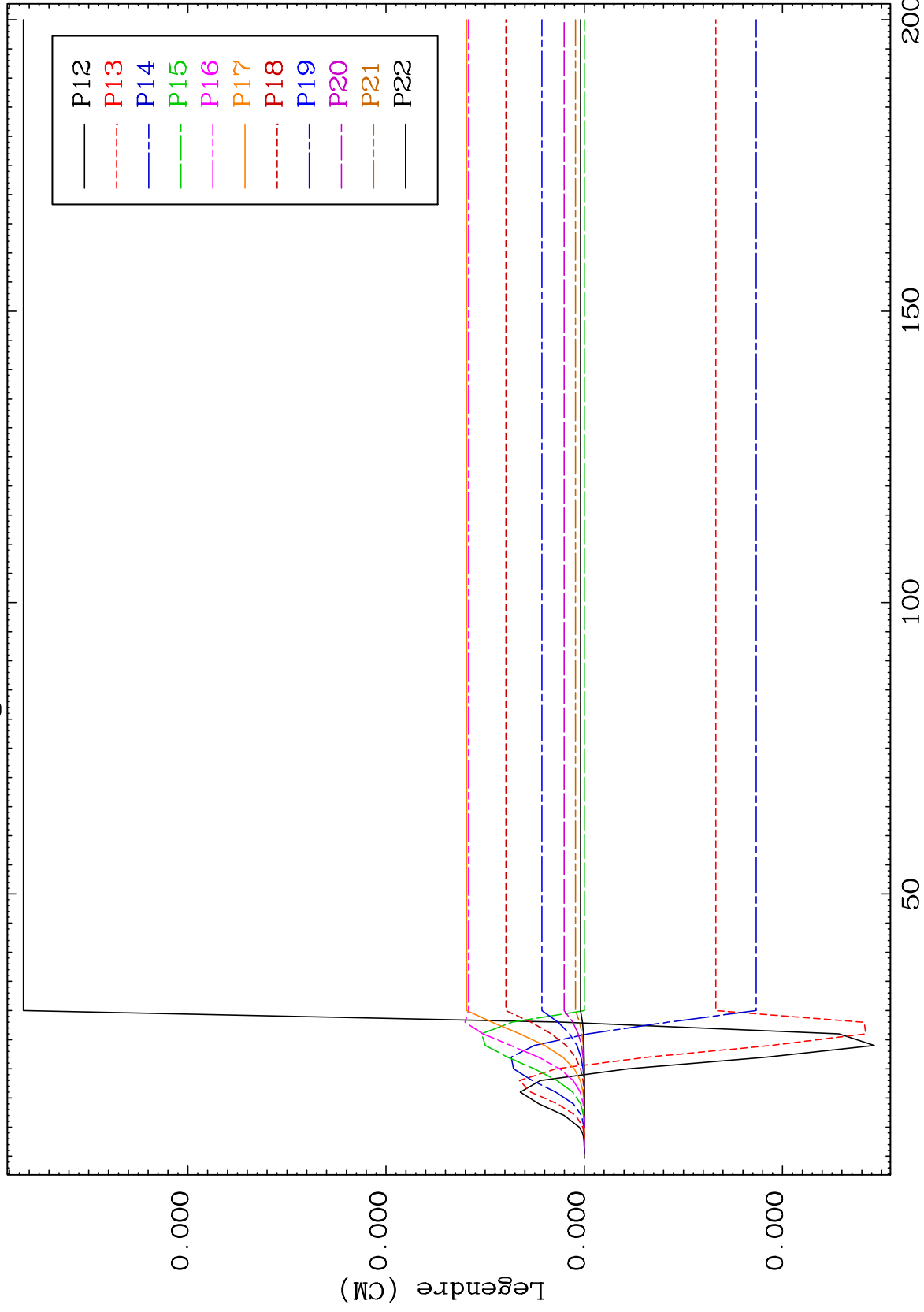
74

29-Cu-67

MAT 2937

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

29-Cu-67



75

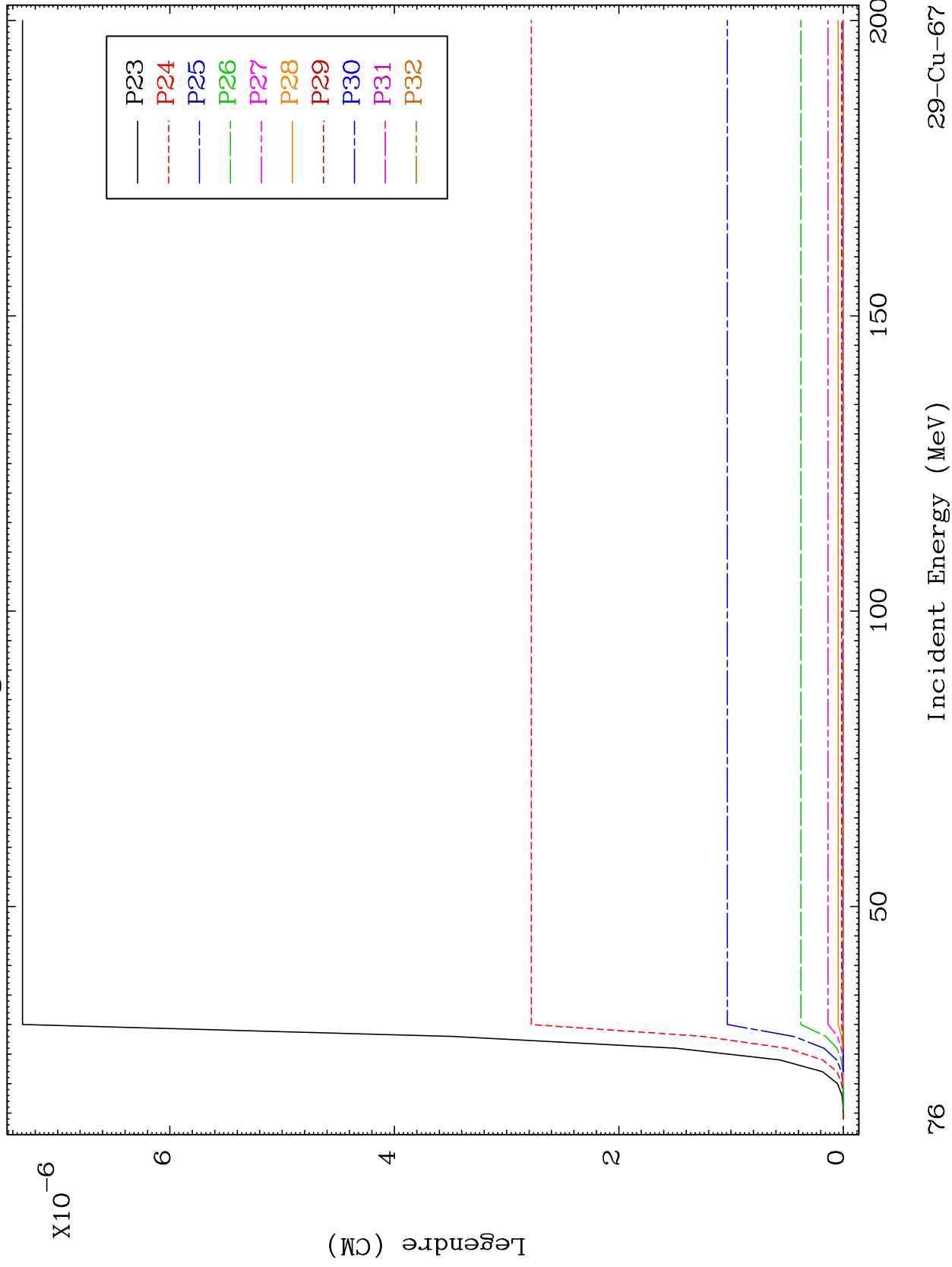
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

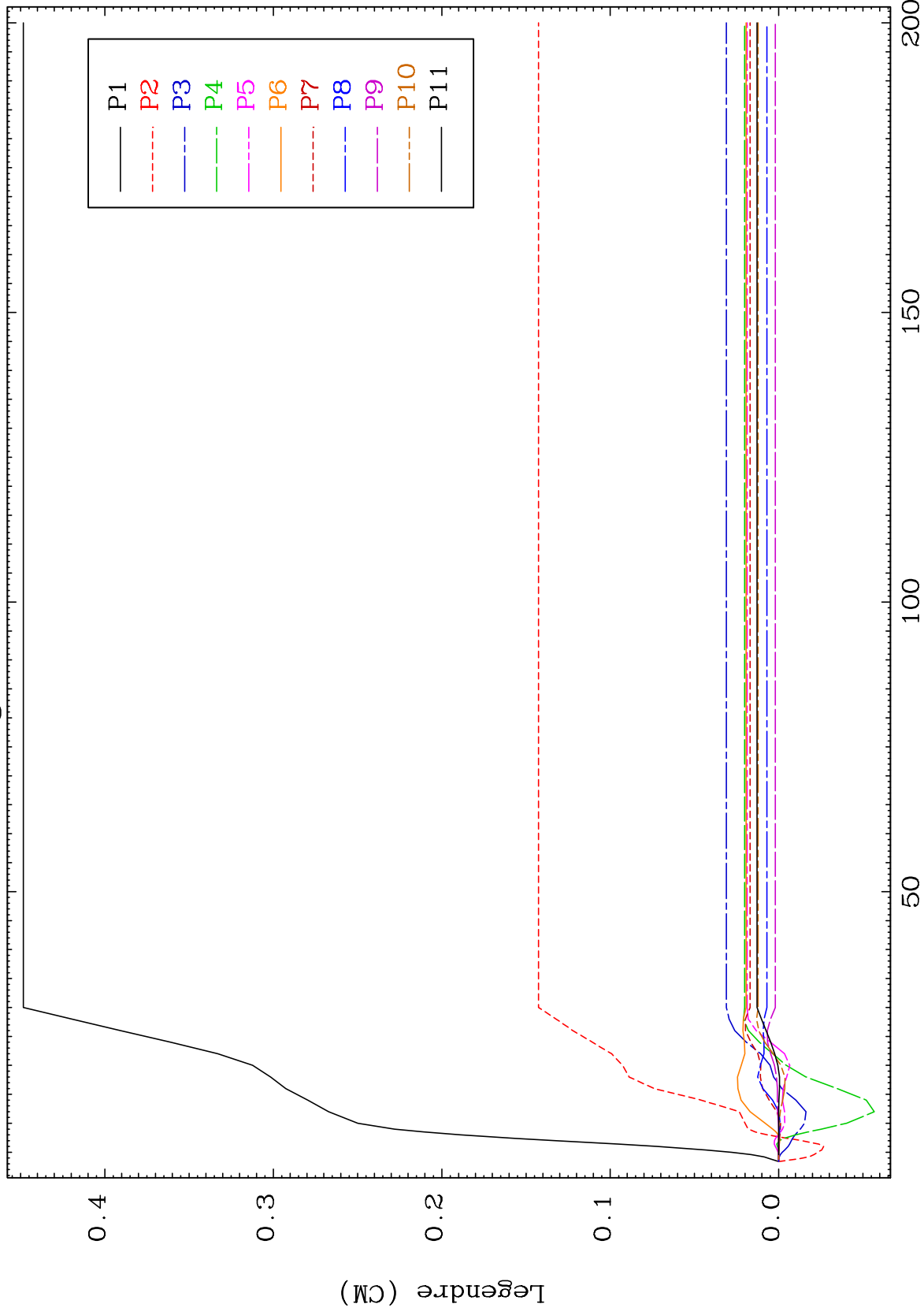
29-Cu-67



MAT 2937

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

29-Cu-67



77

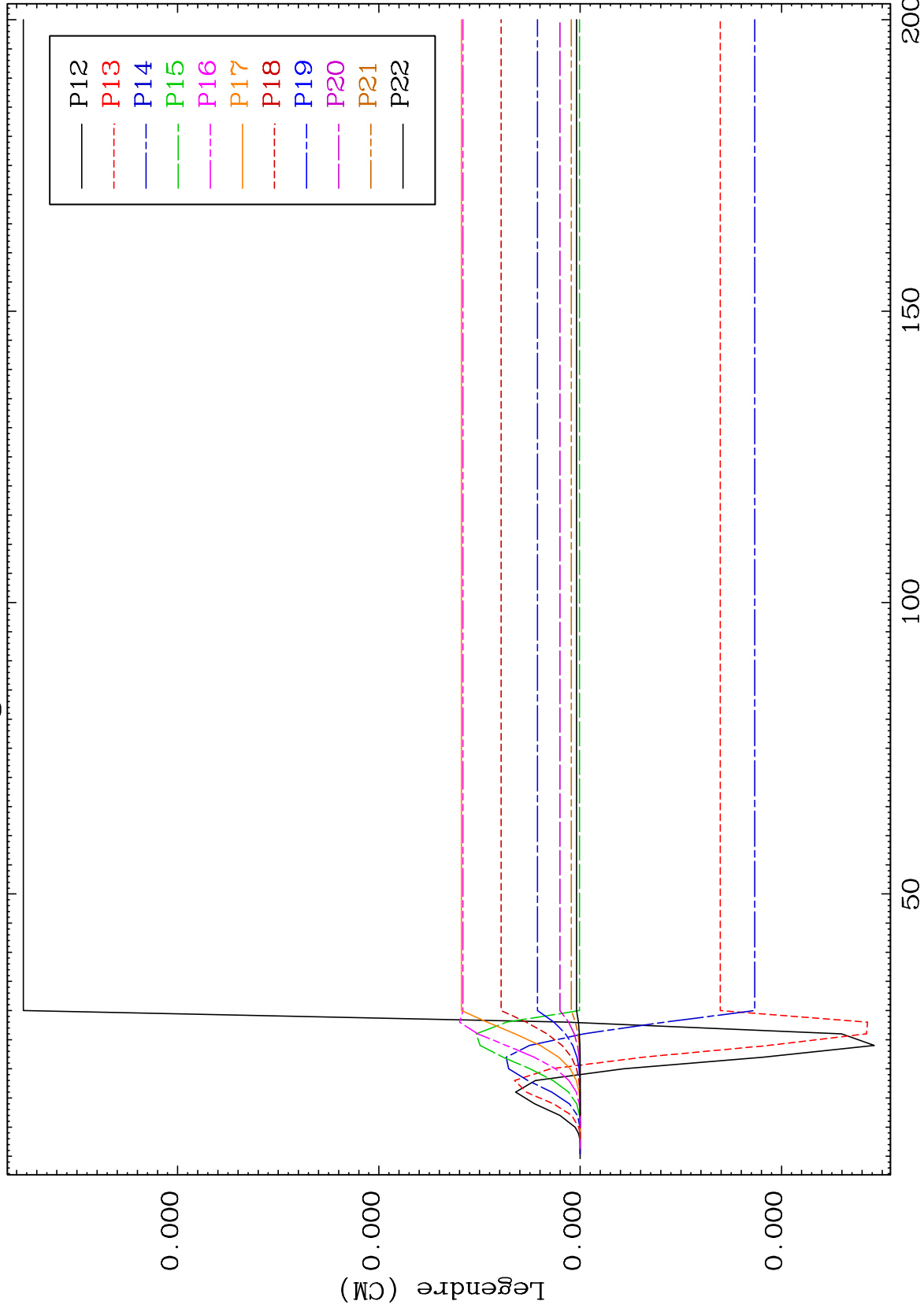
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



78

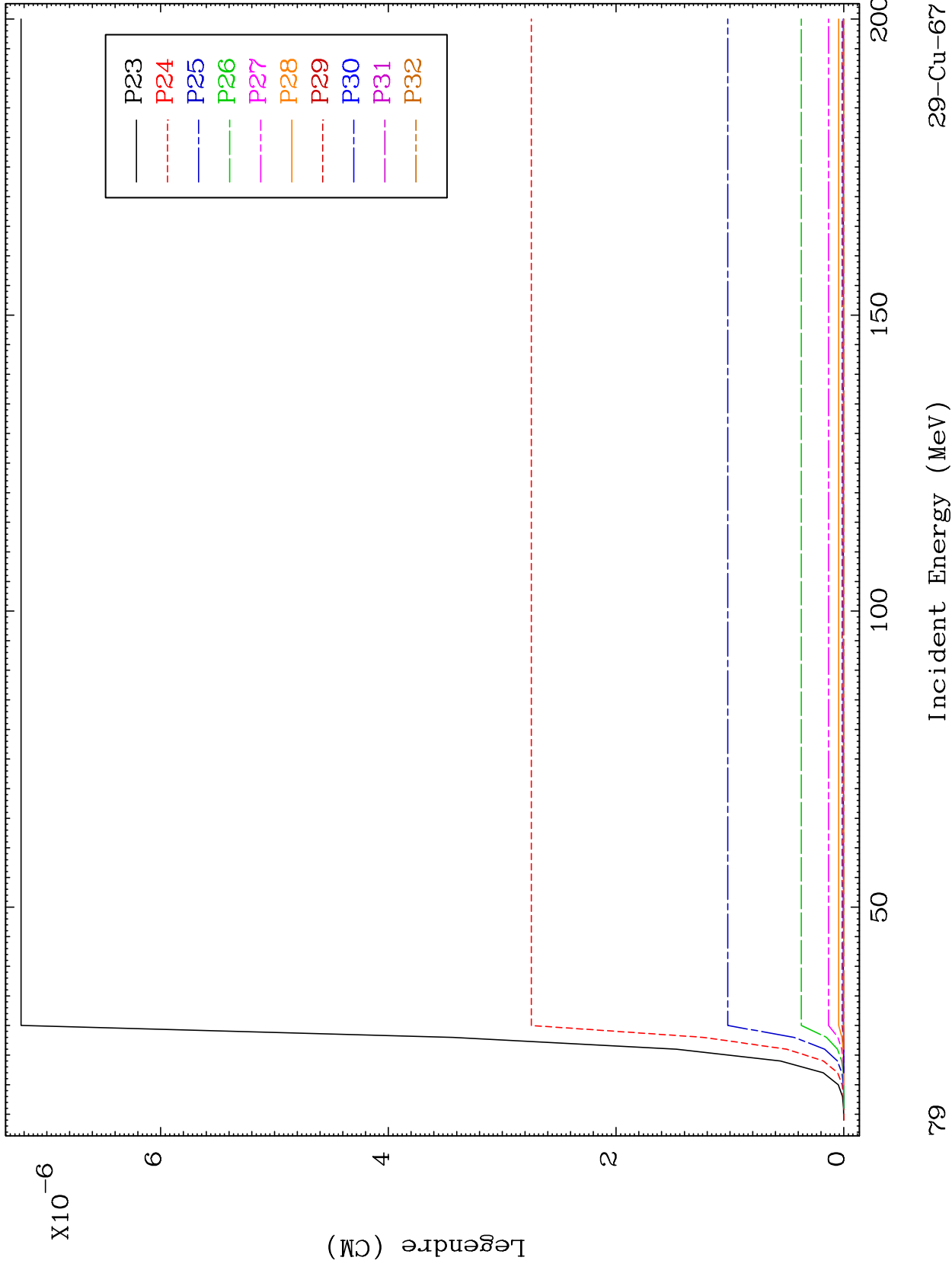
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

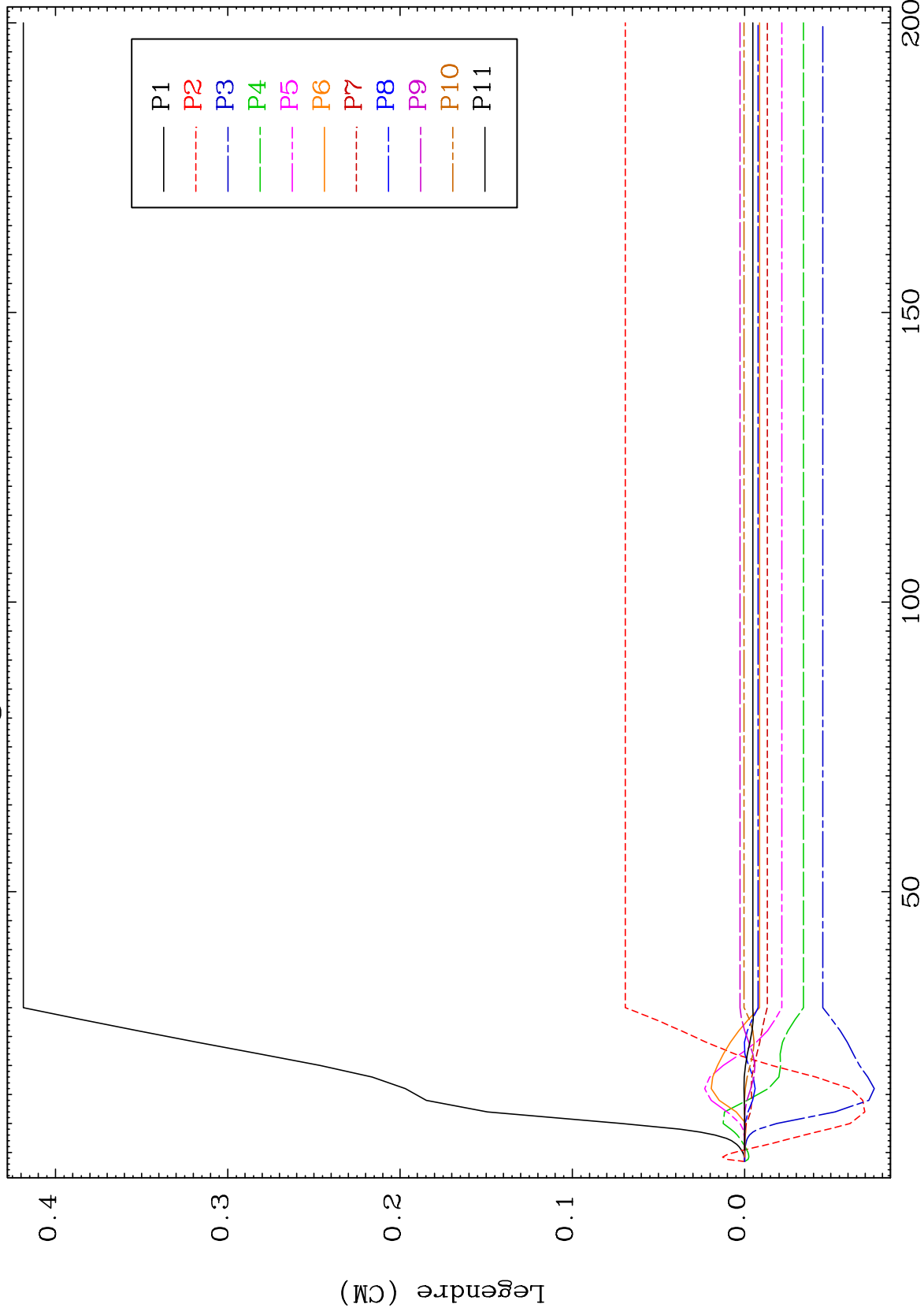
29-Cu-67



MAT 2937

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

29-Cu-67



80

Incident Energy (MeV)

50

100

150

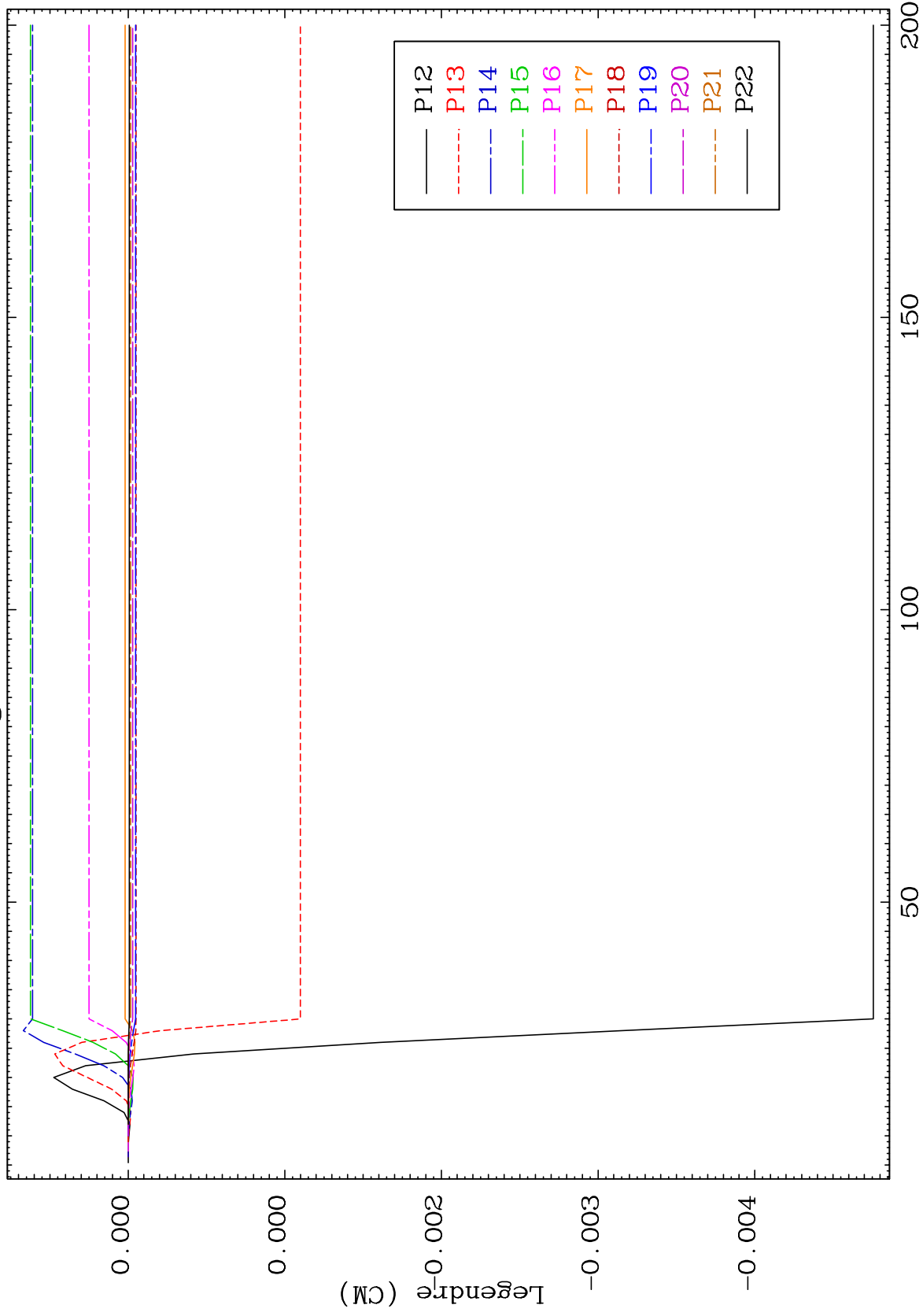
200

29-Cu-67

MAT 2937

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

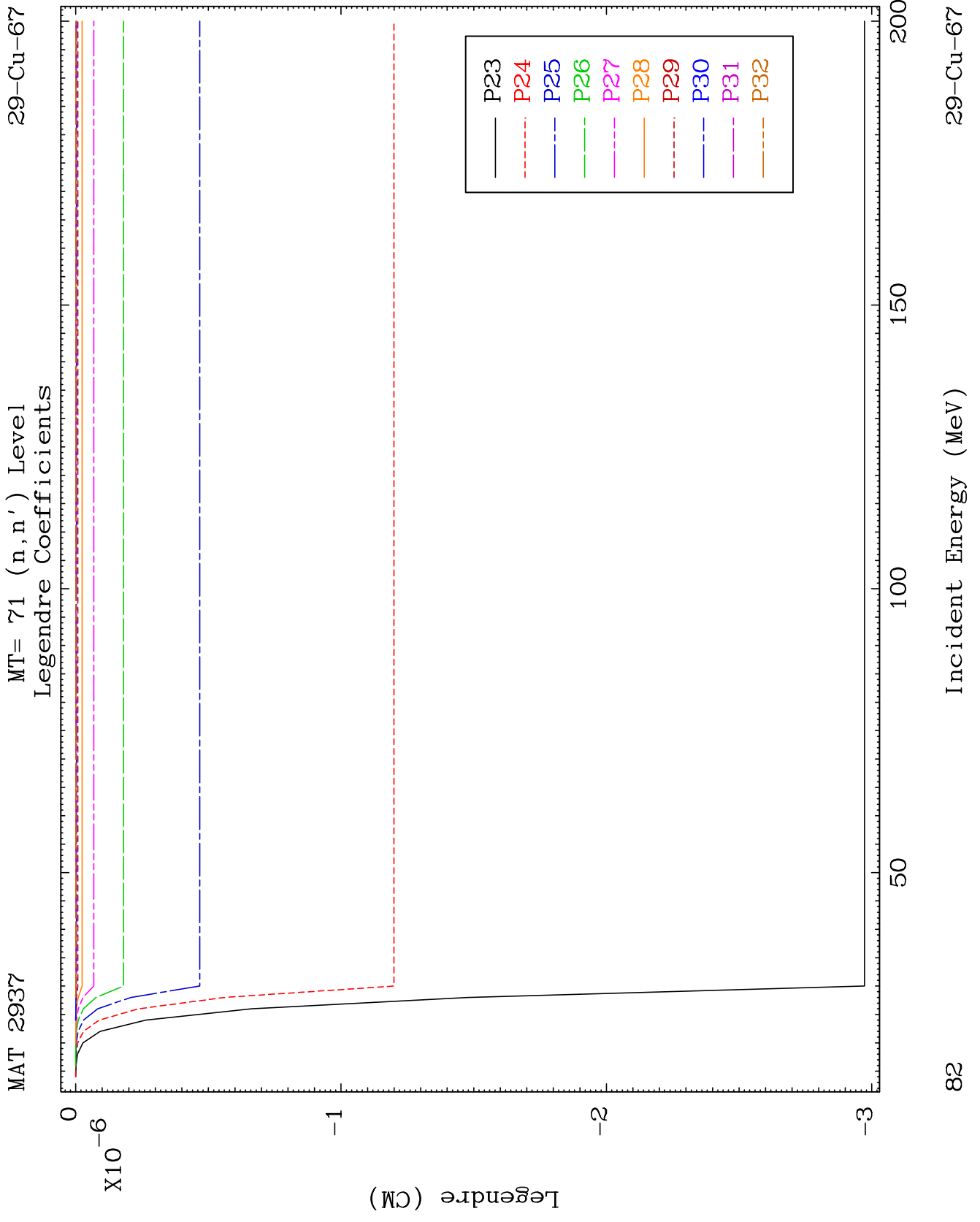
29-Cu-67



81

Incident Energy (MeV)

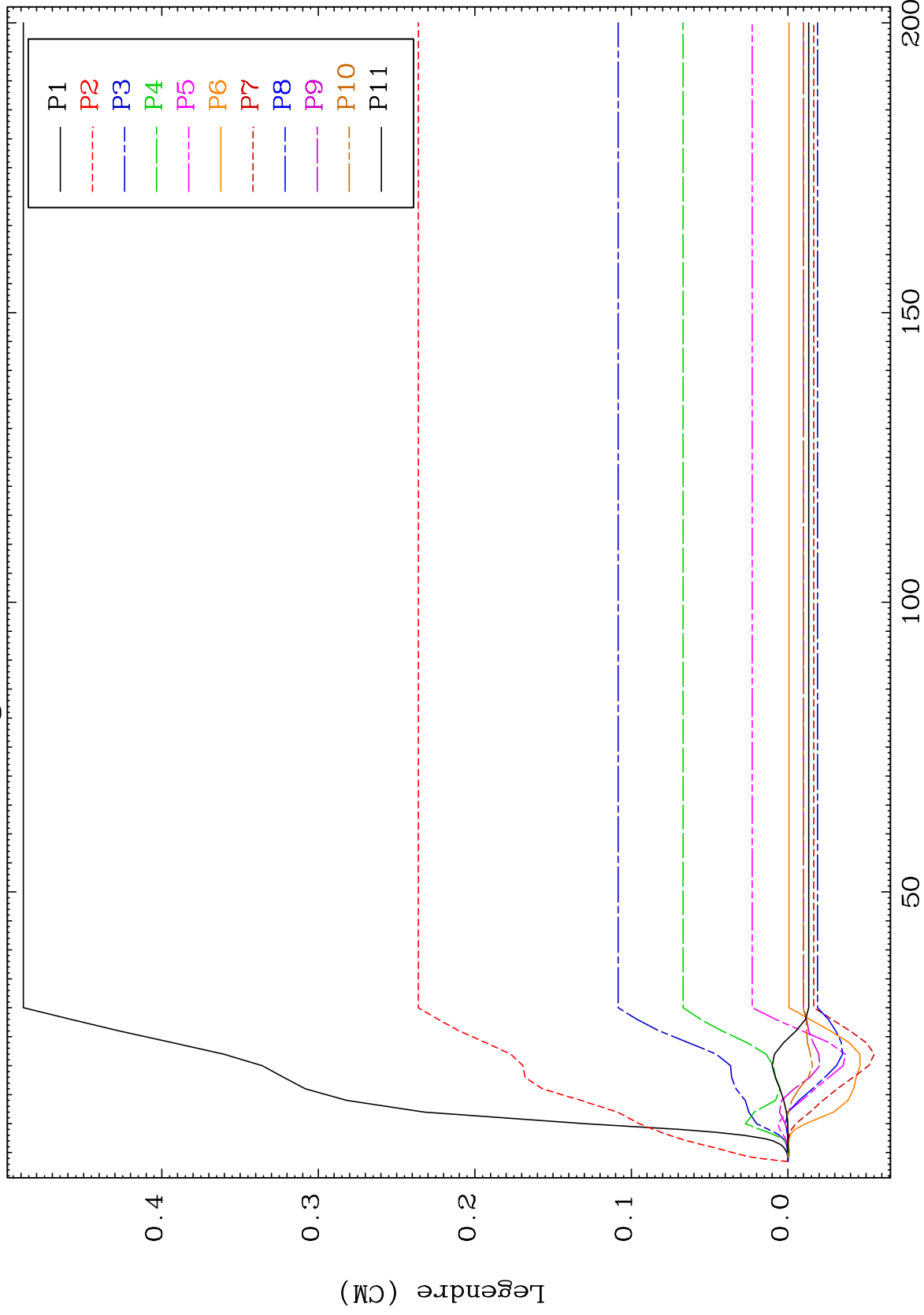
29-Cu-67



MAT 2937

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

29-Cu-67



83

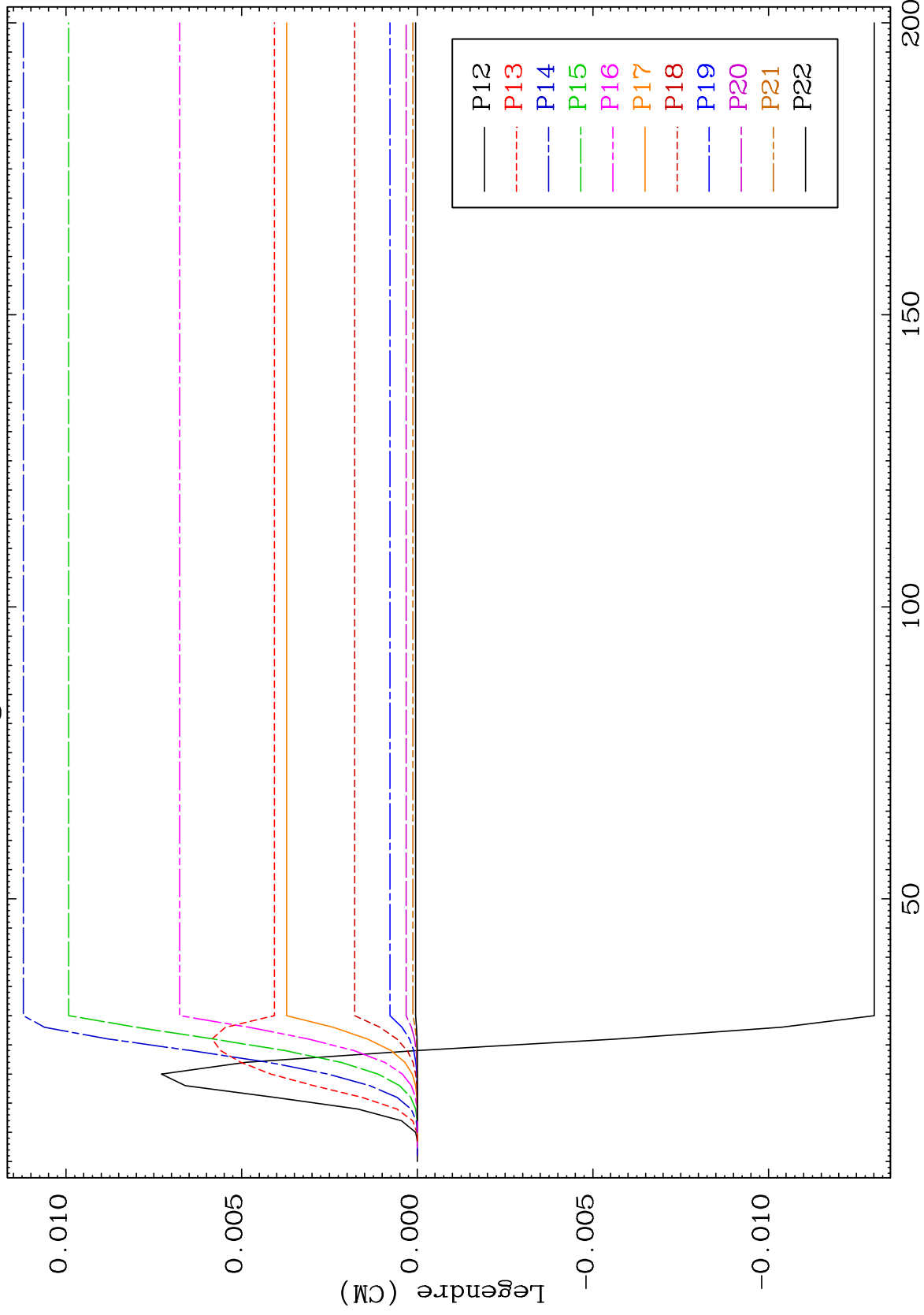
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



84

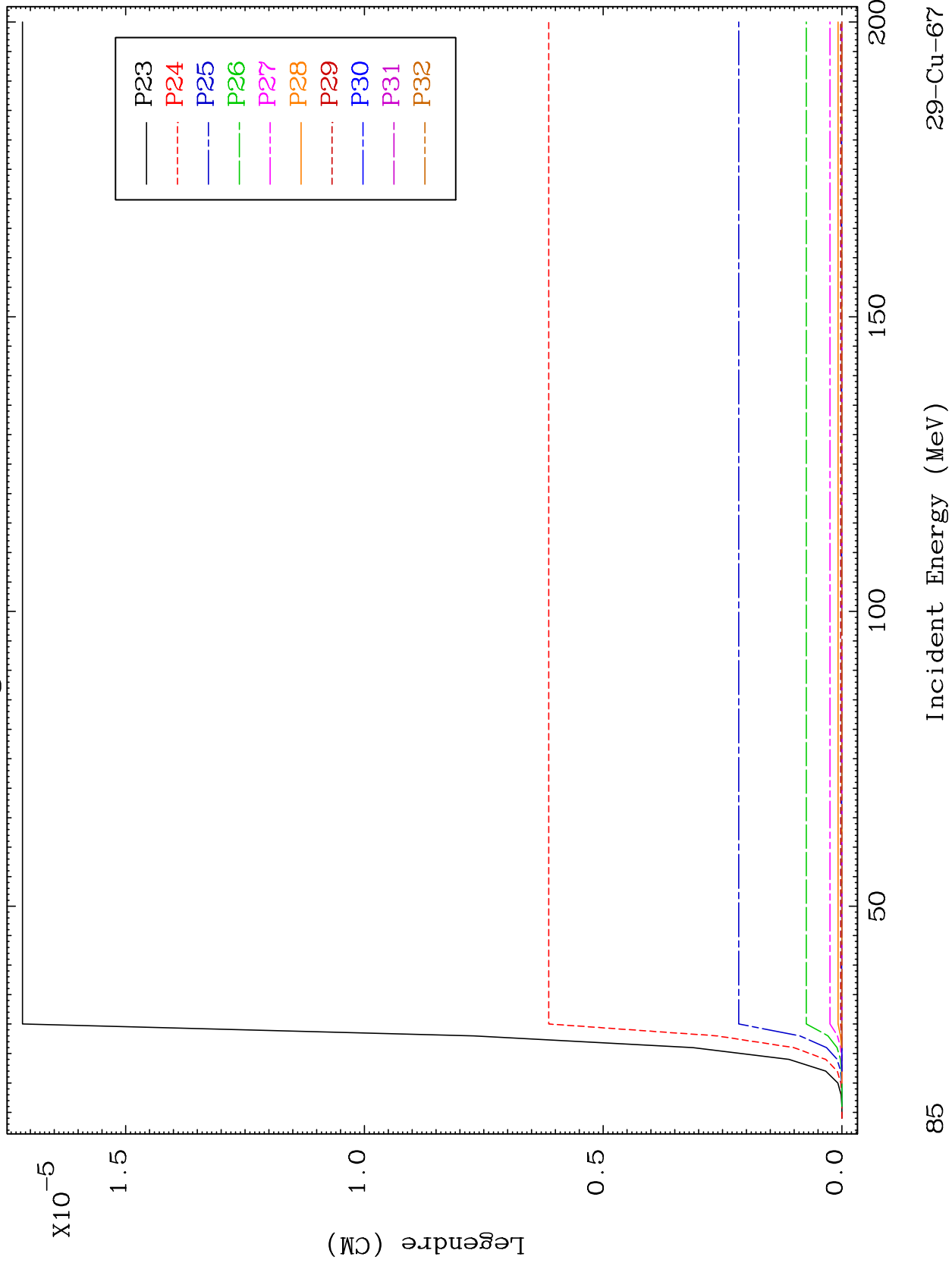
Incident Energy (MeV)

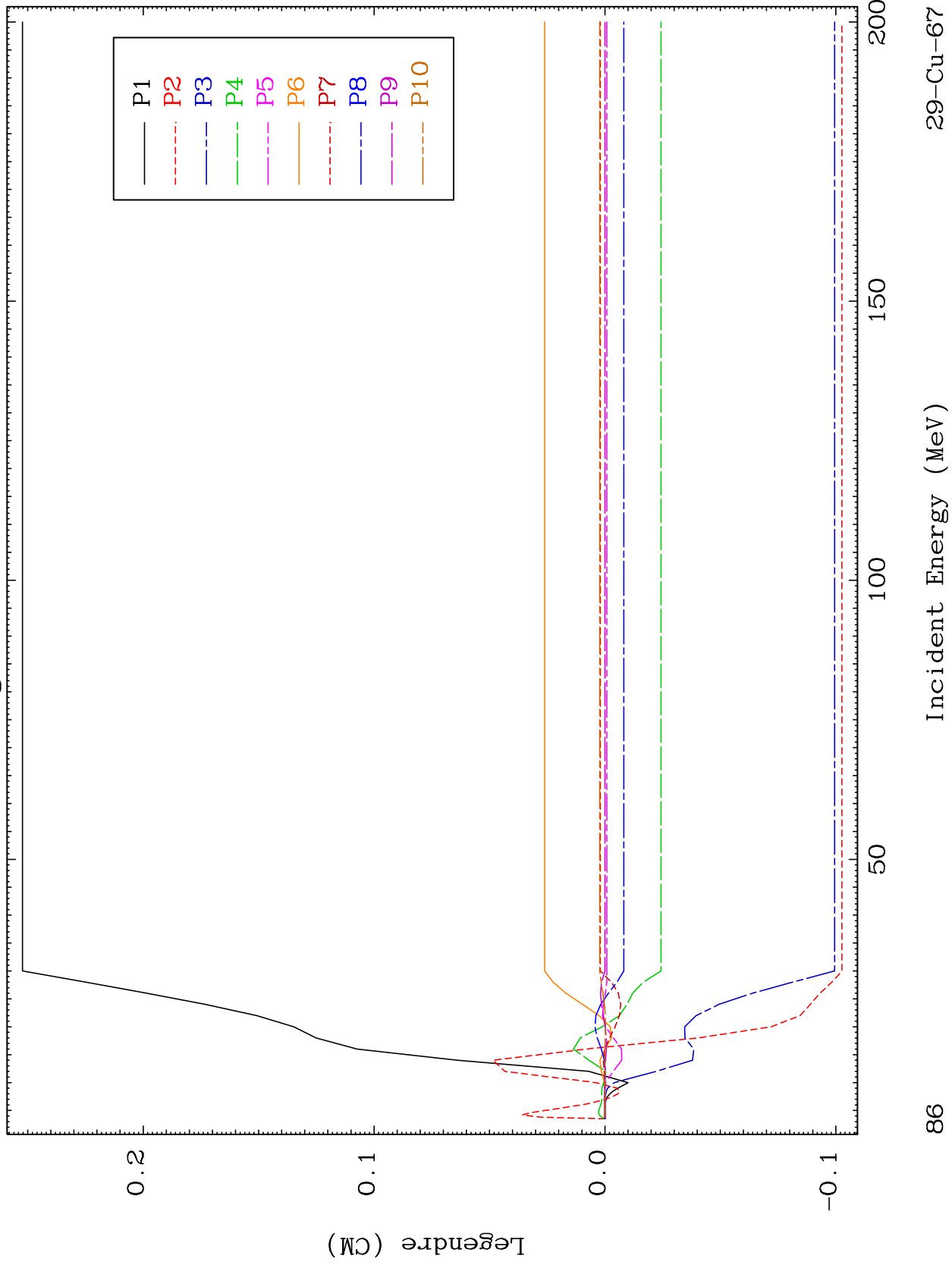
29-Cu-67

MAT 2937

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

29-Cu-67

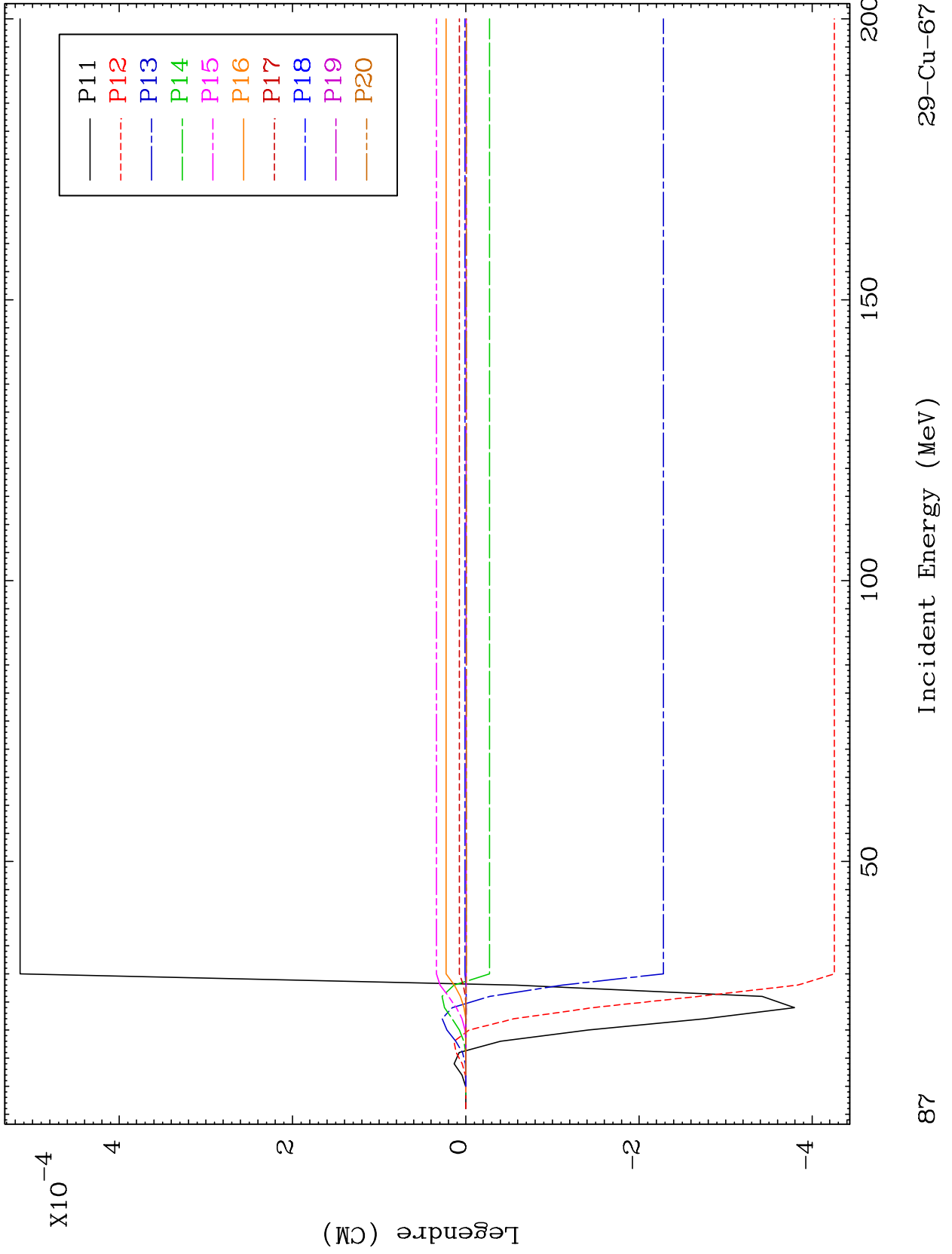




MAT 2937

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

29-Cu-67



87

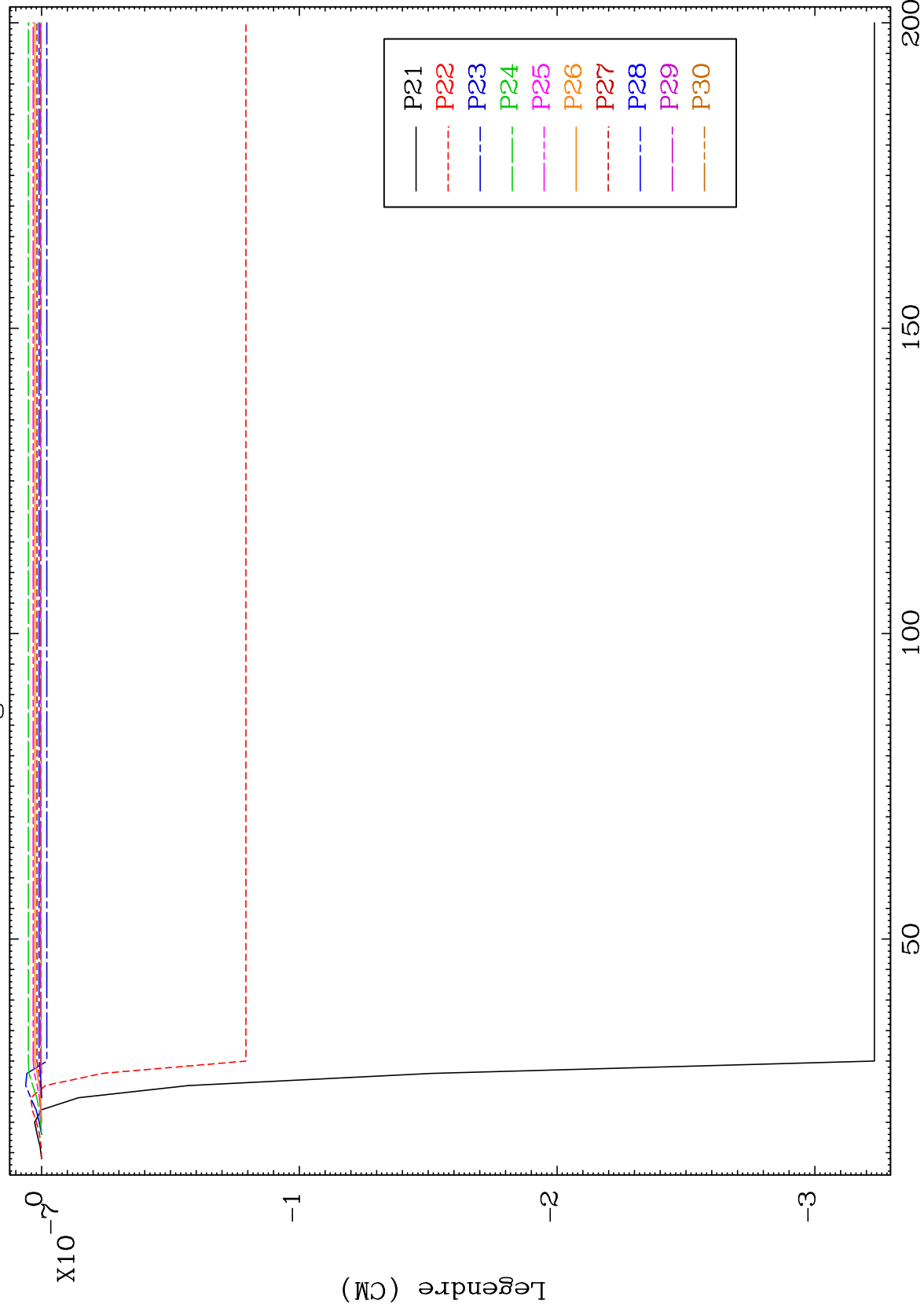
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



88

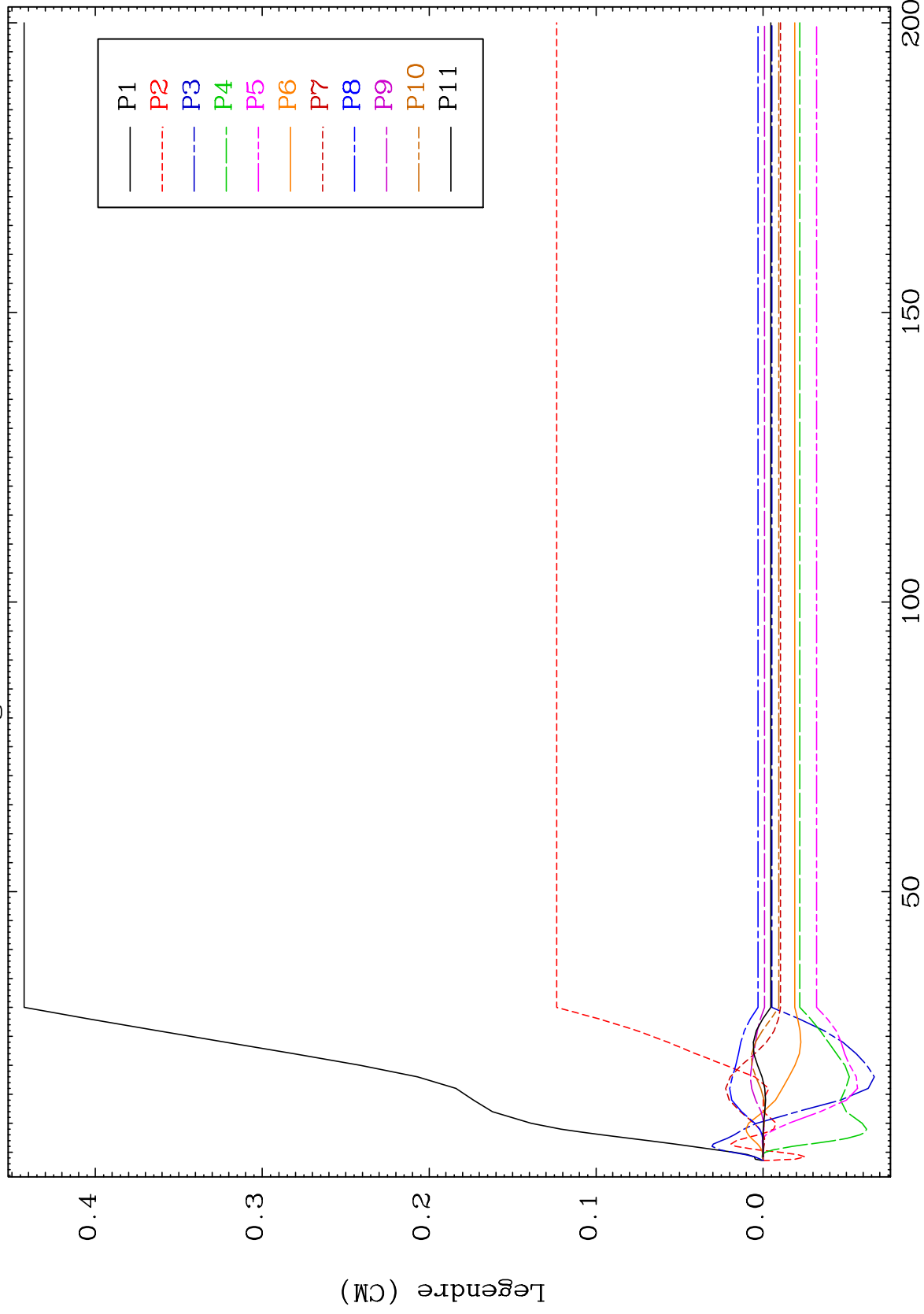
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



89

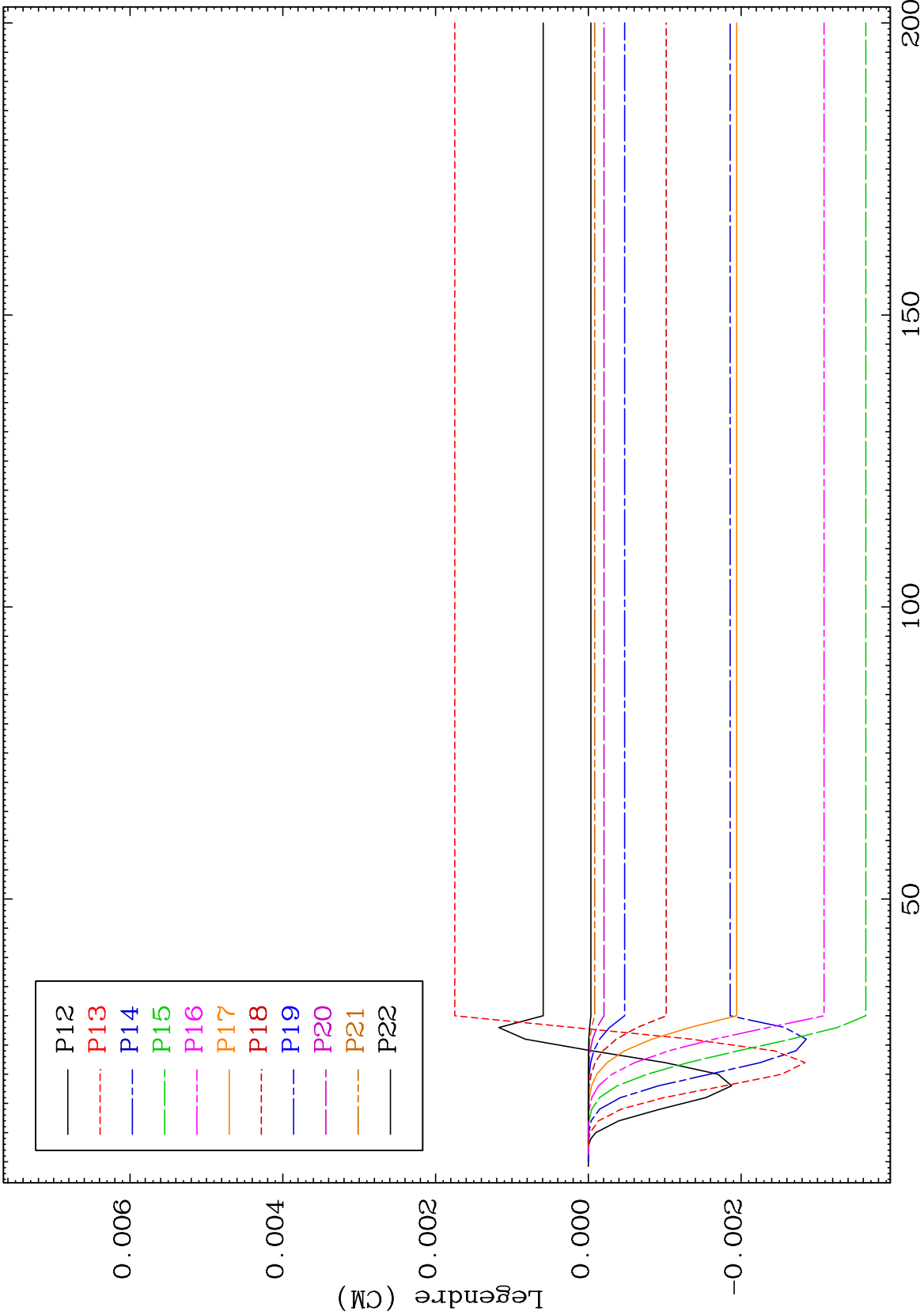
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



90

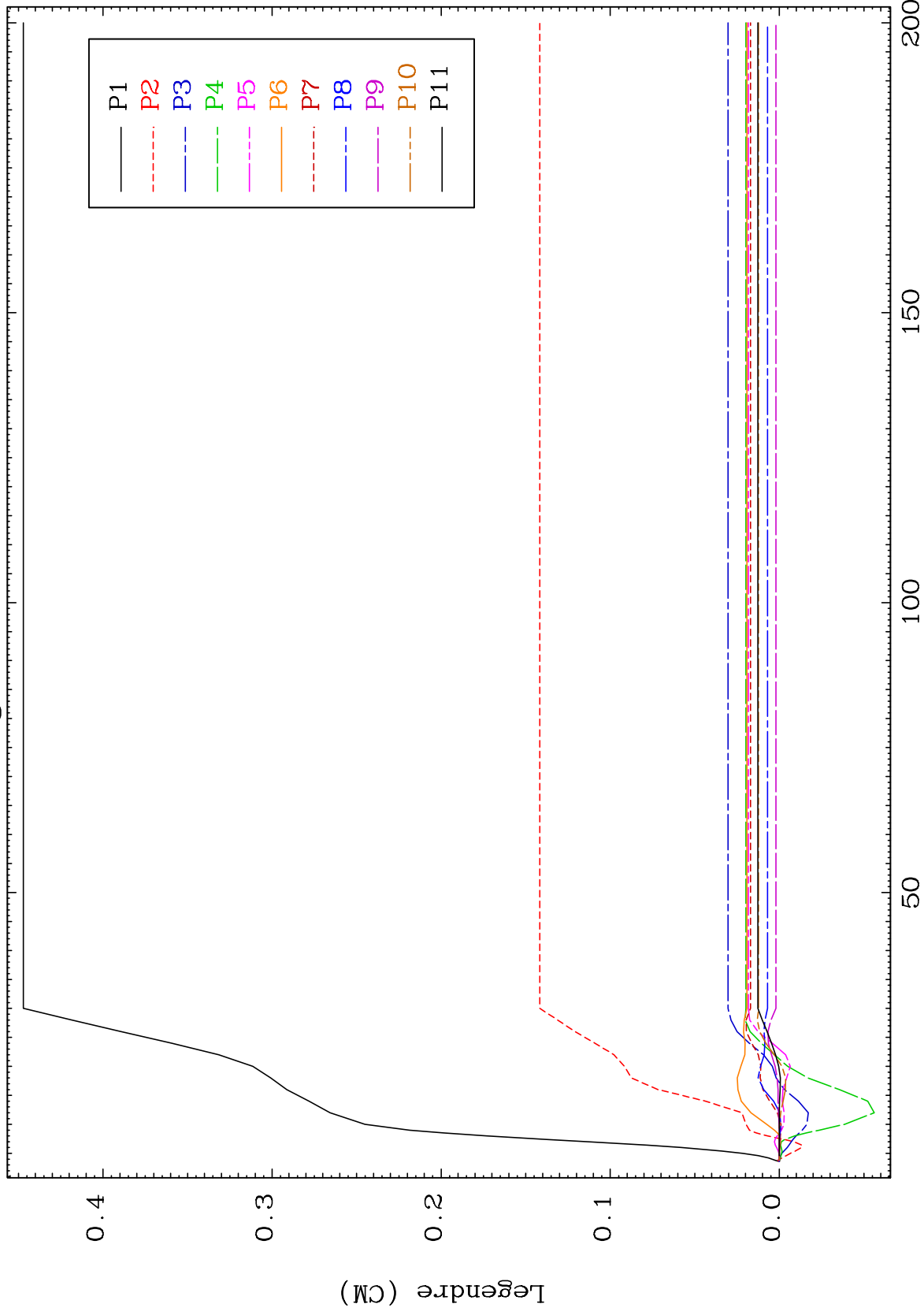
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



92

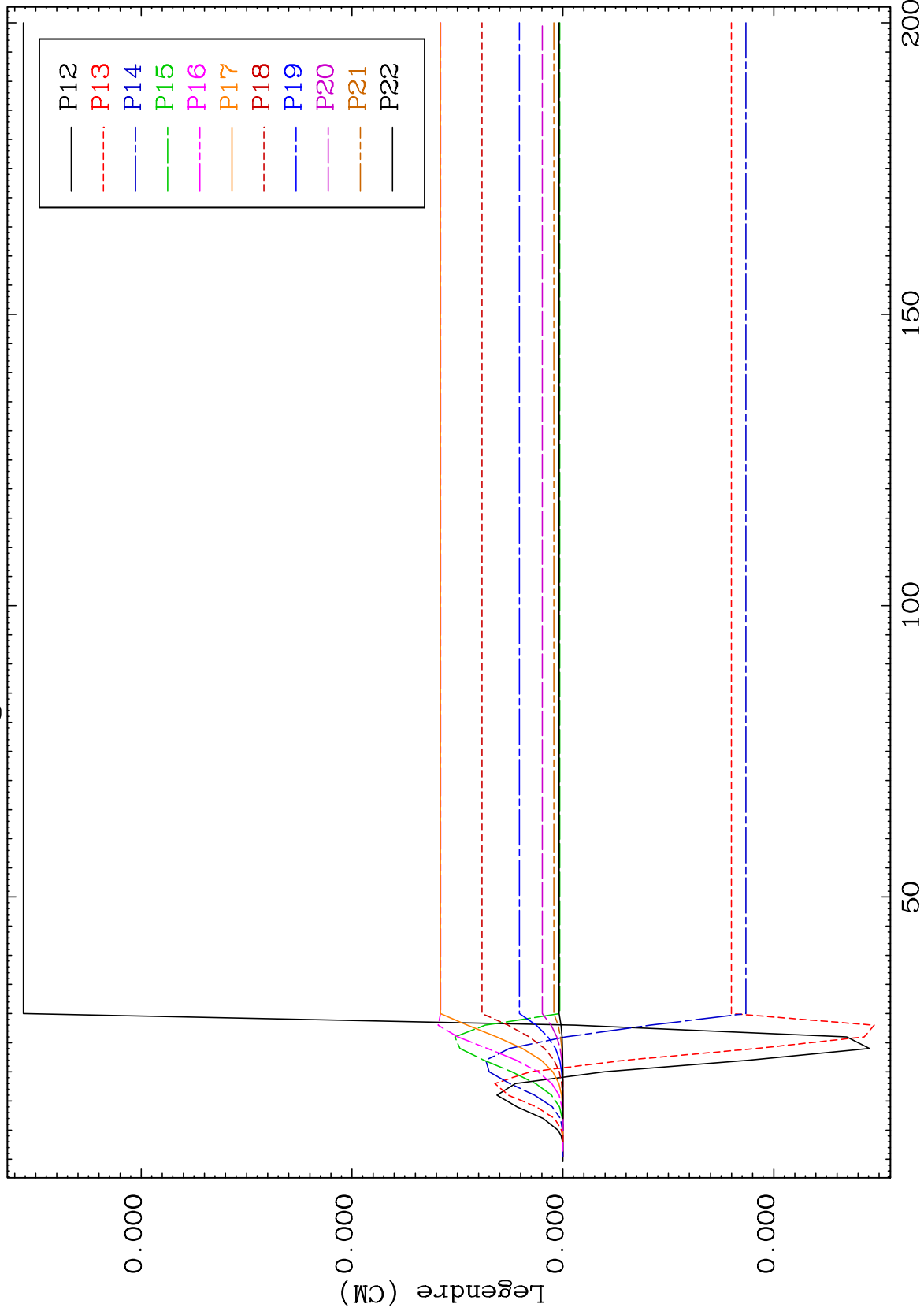
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

29-Cu-67



93

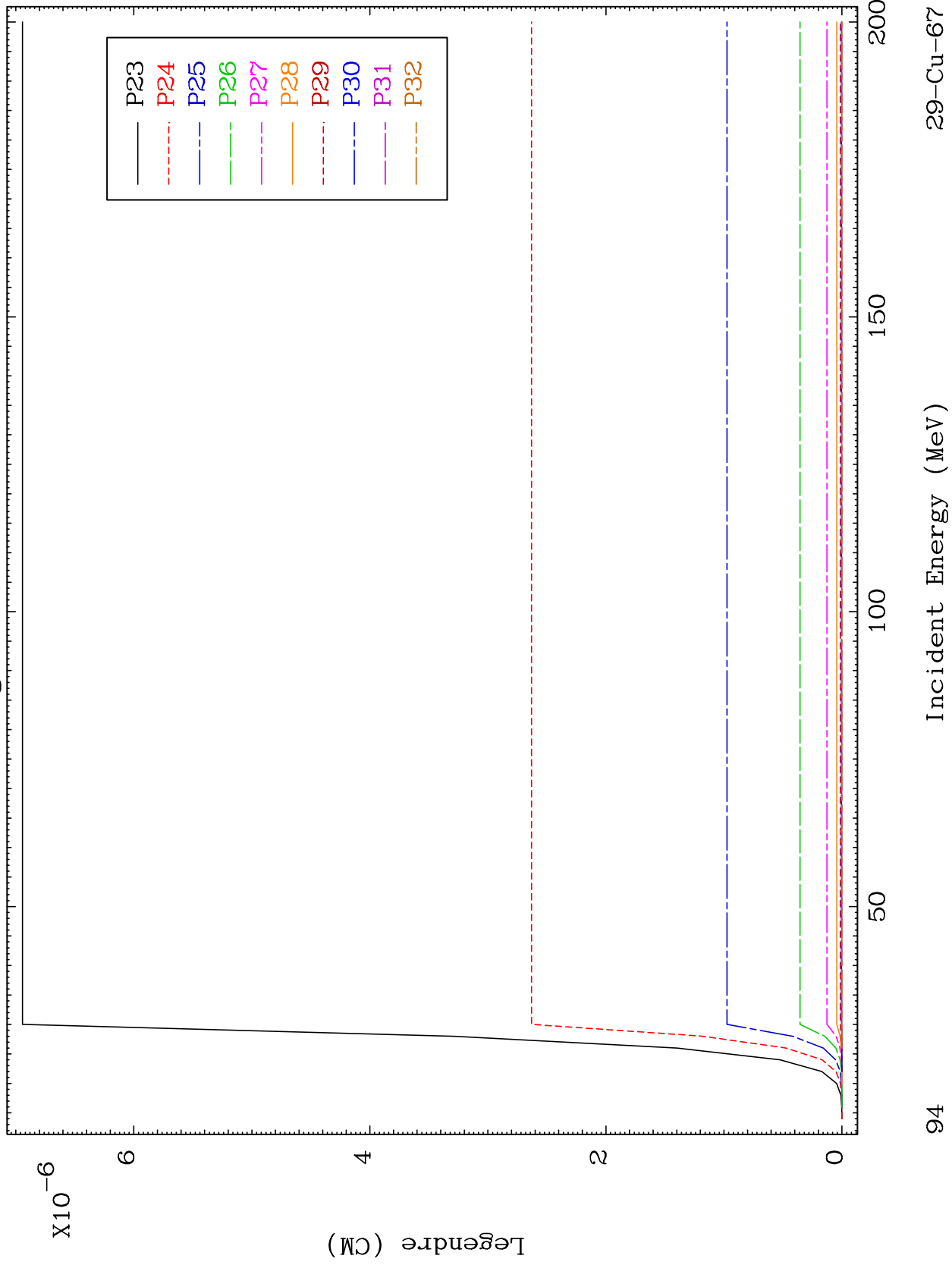
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

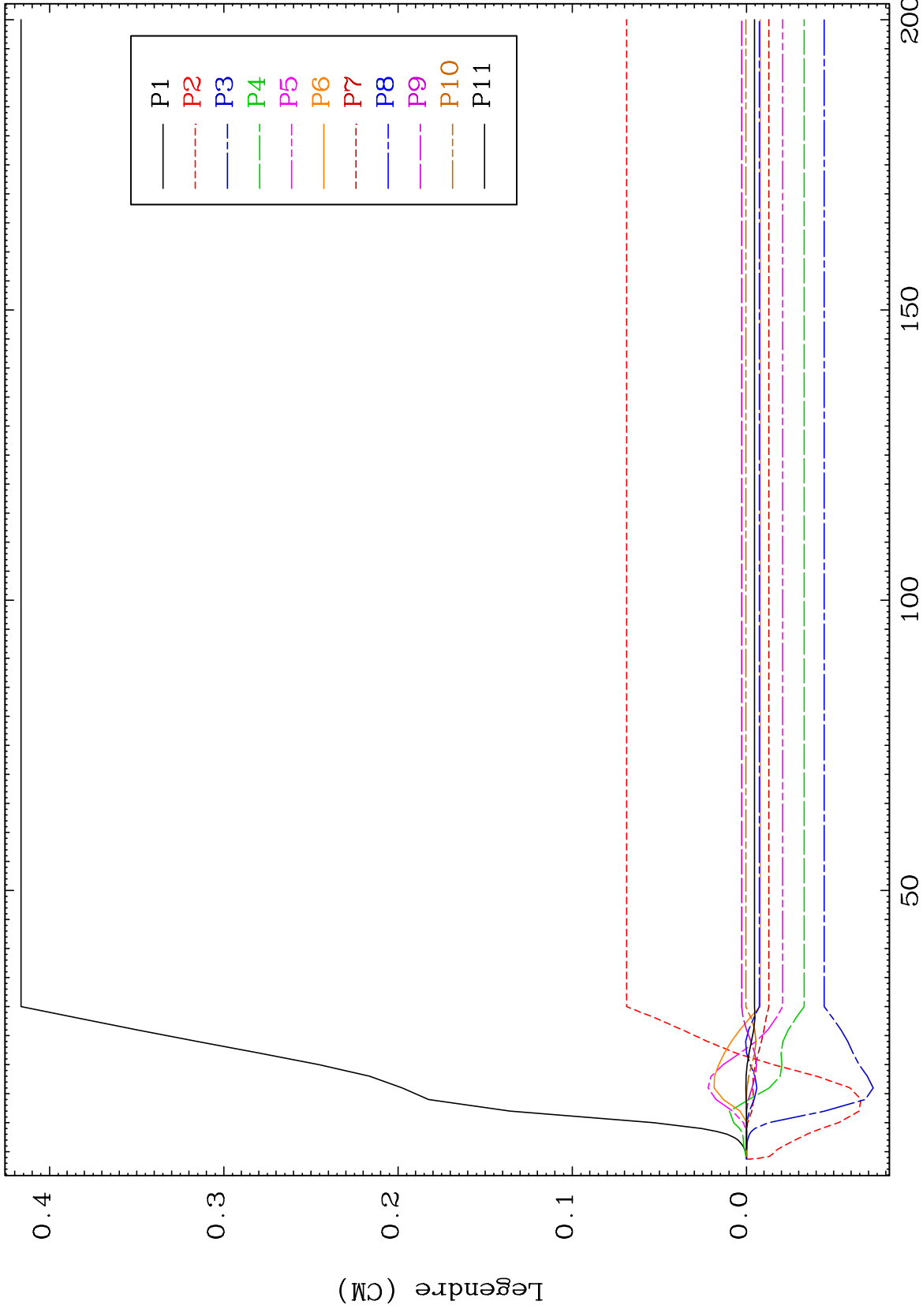
29-Cu-67



MAT 2937

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

29-Cu-67



95

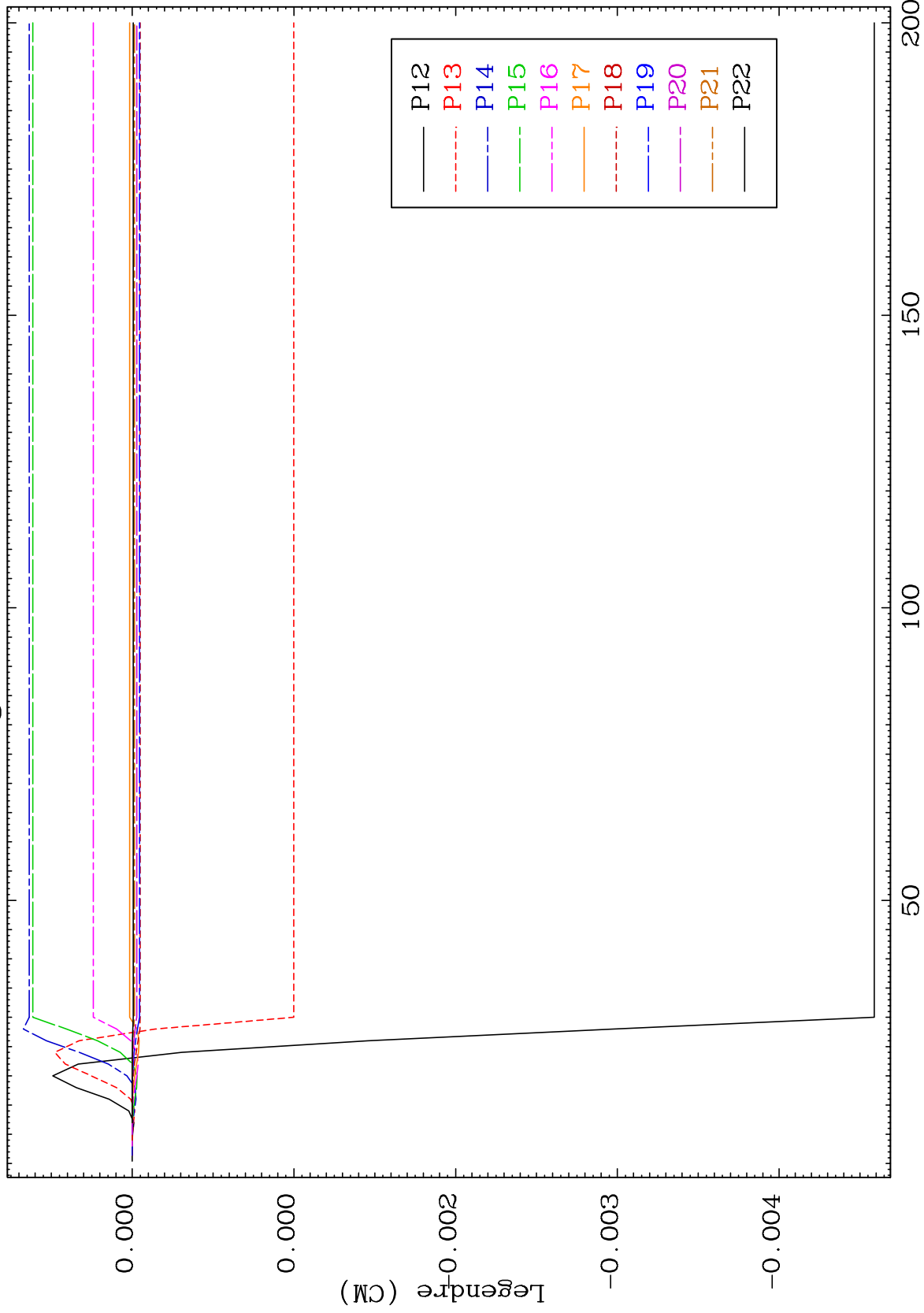
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

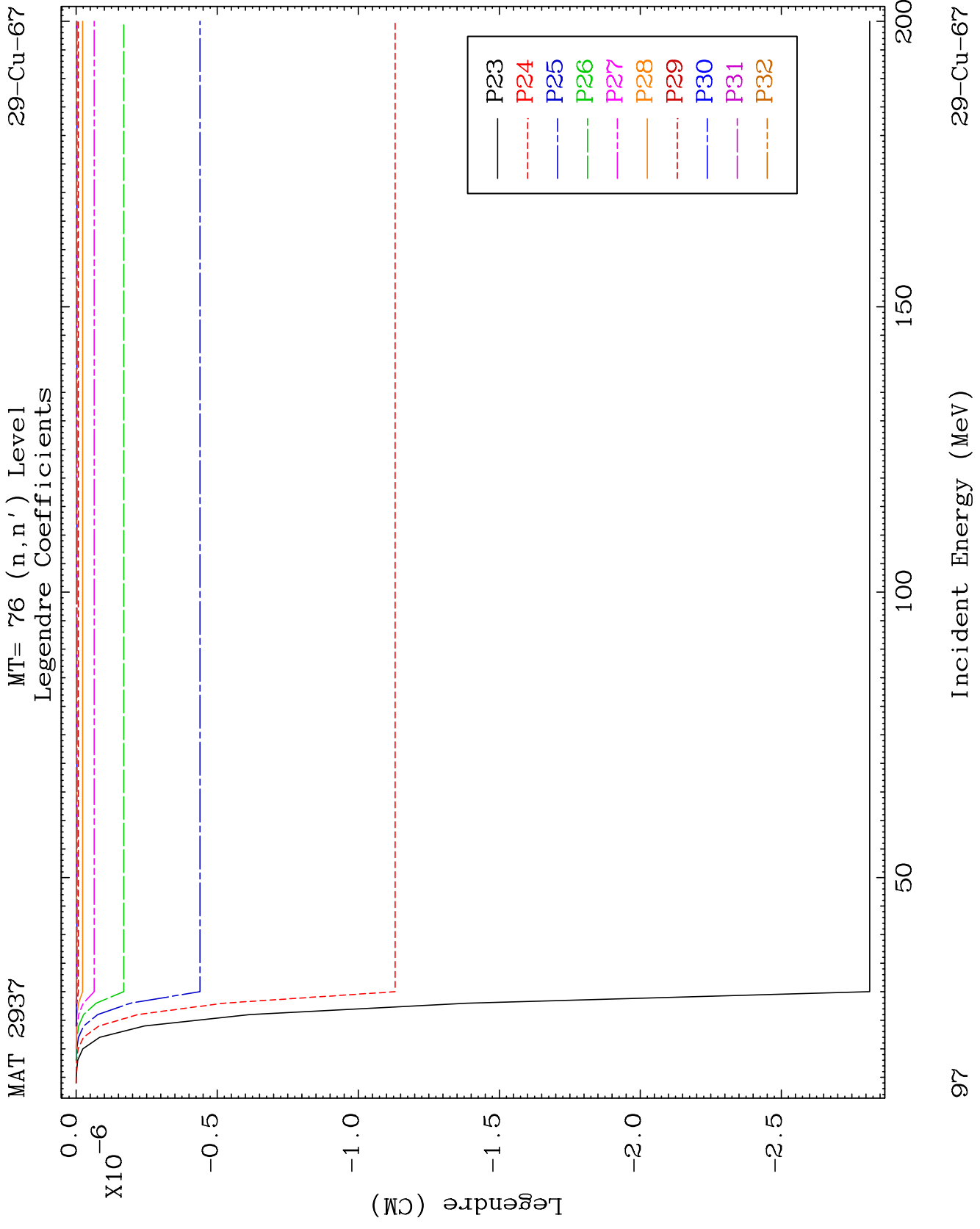
29-Cu-67



96

Incident Energy (MeV)

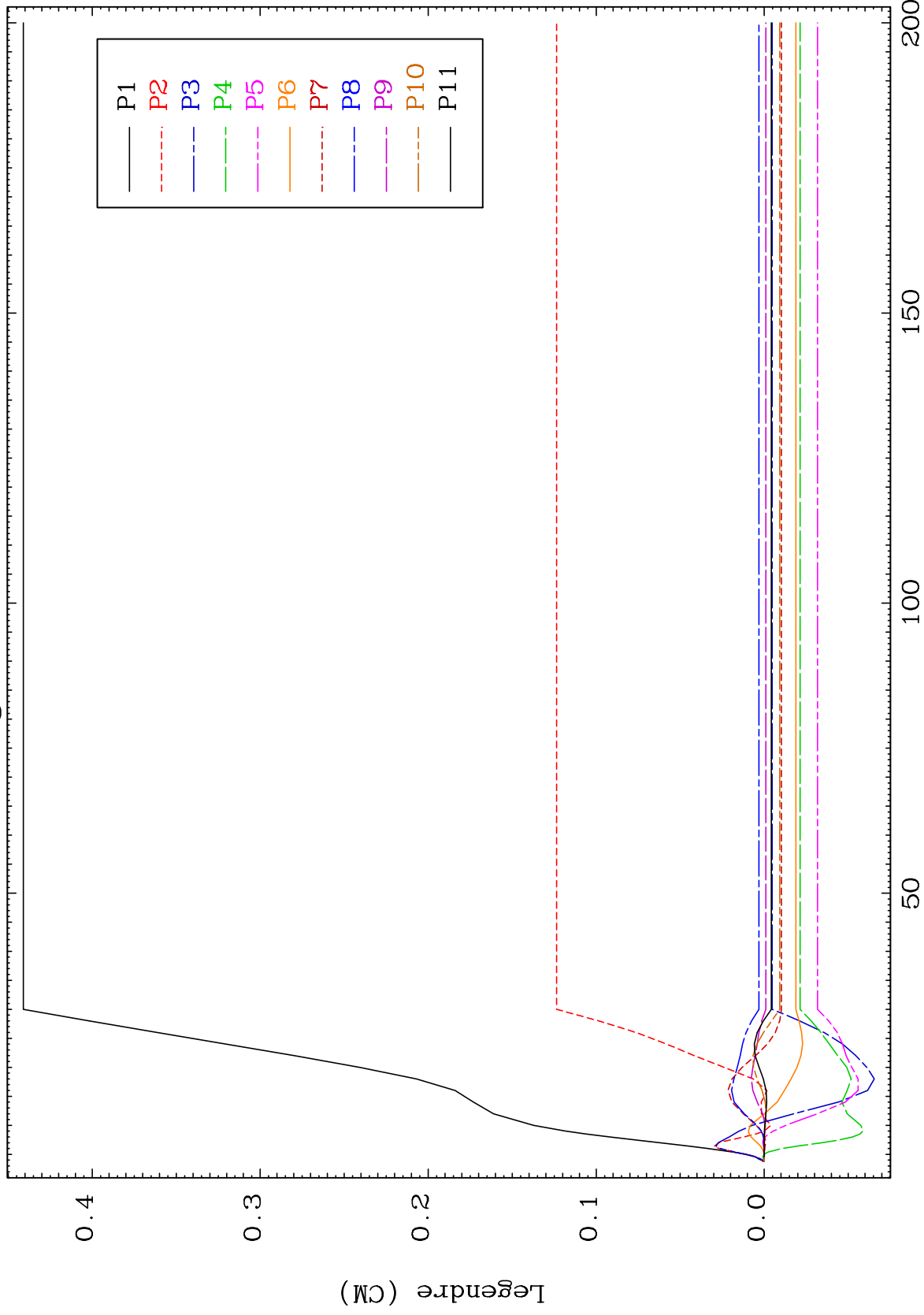
29-Cu-67



MAT 2937

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

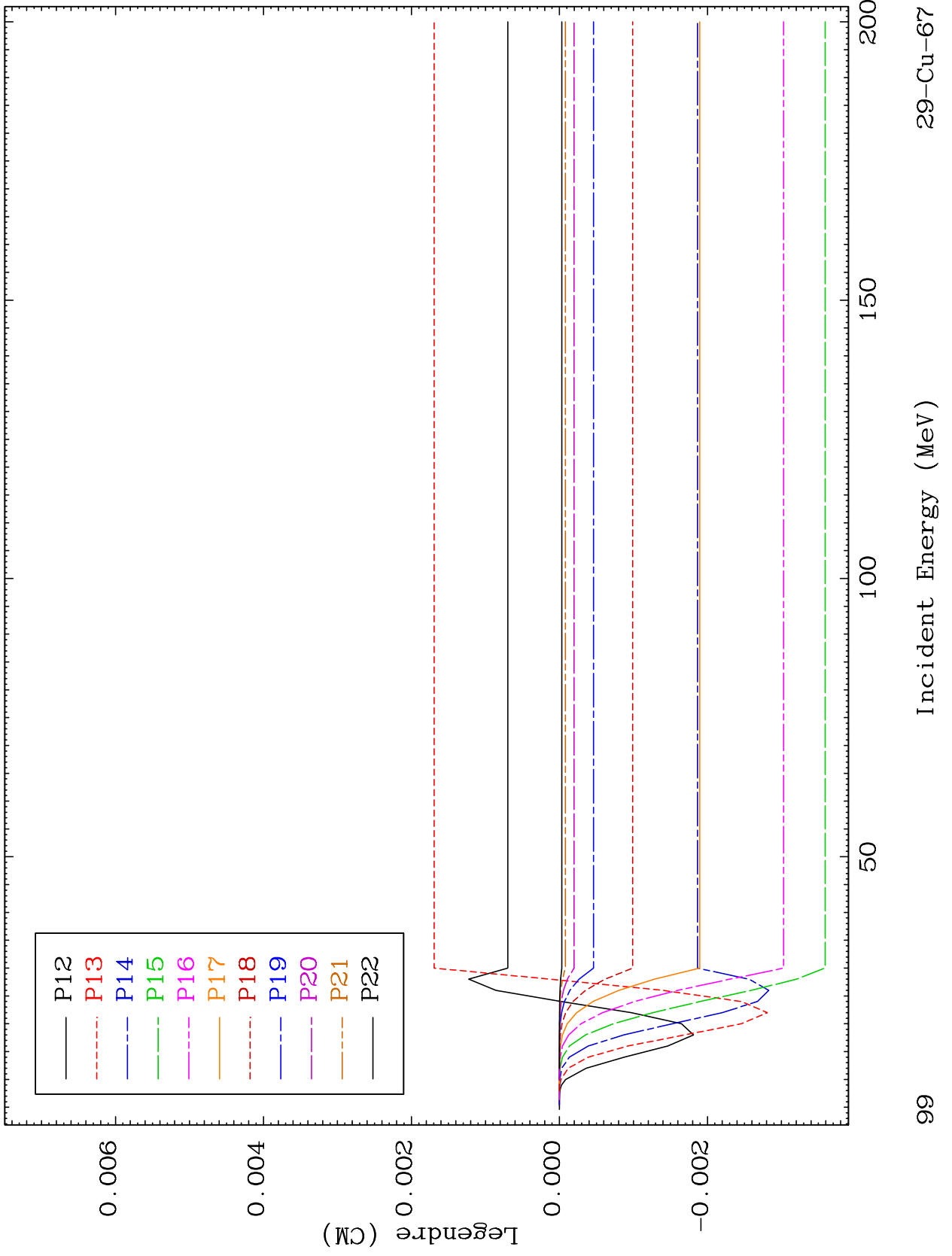
29-Cu-67

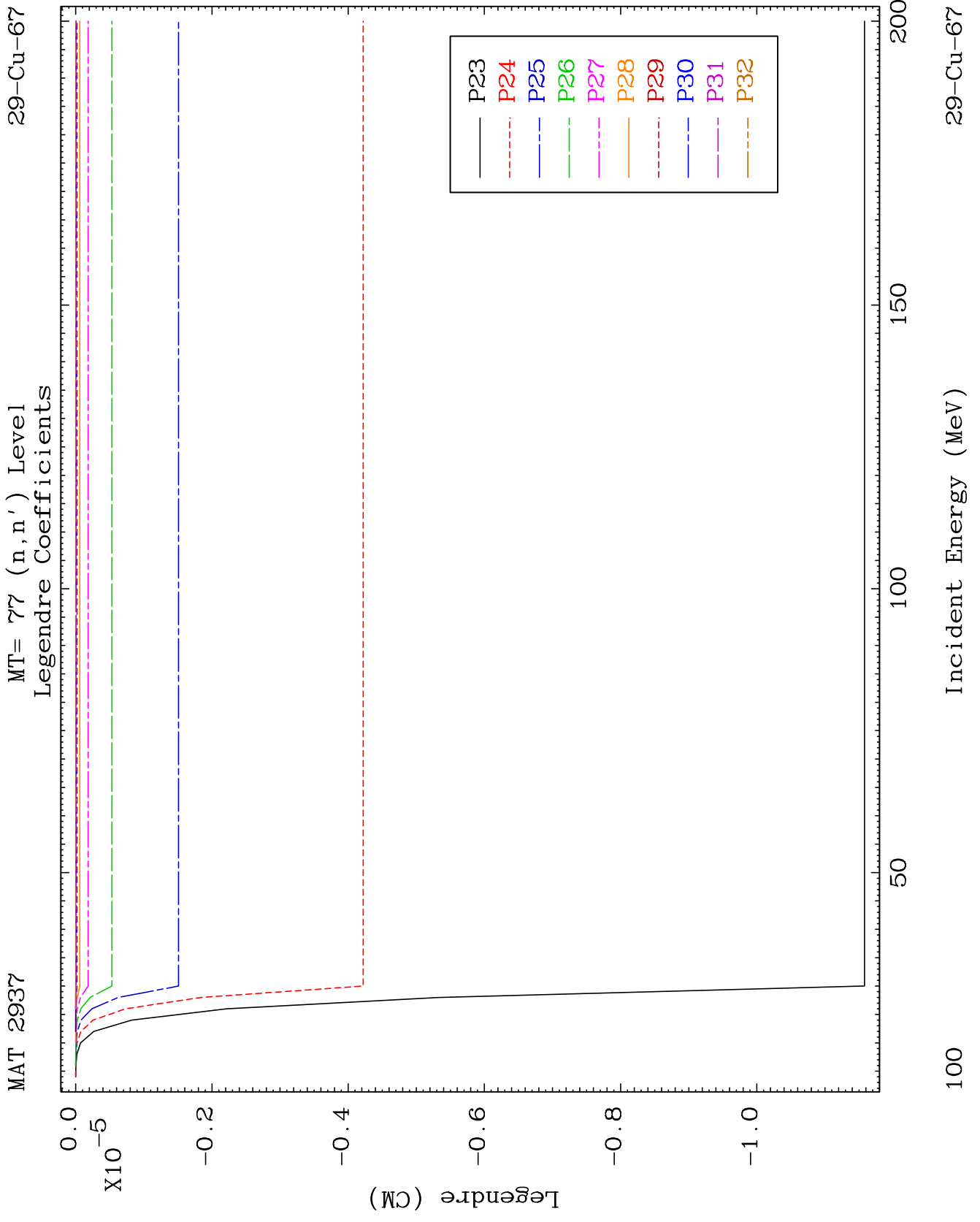


98

Incident Energy (MeV)

29-Cu-67

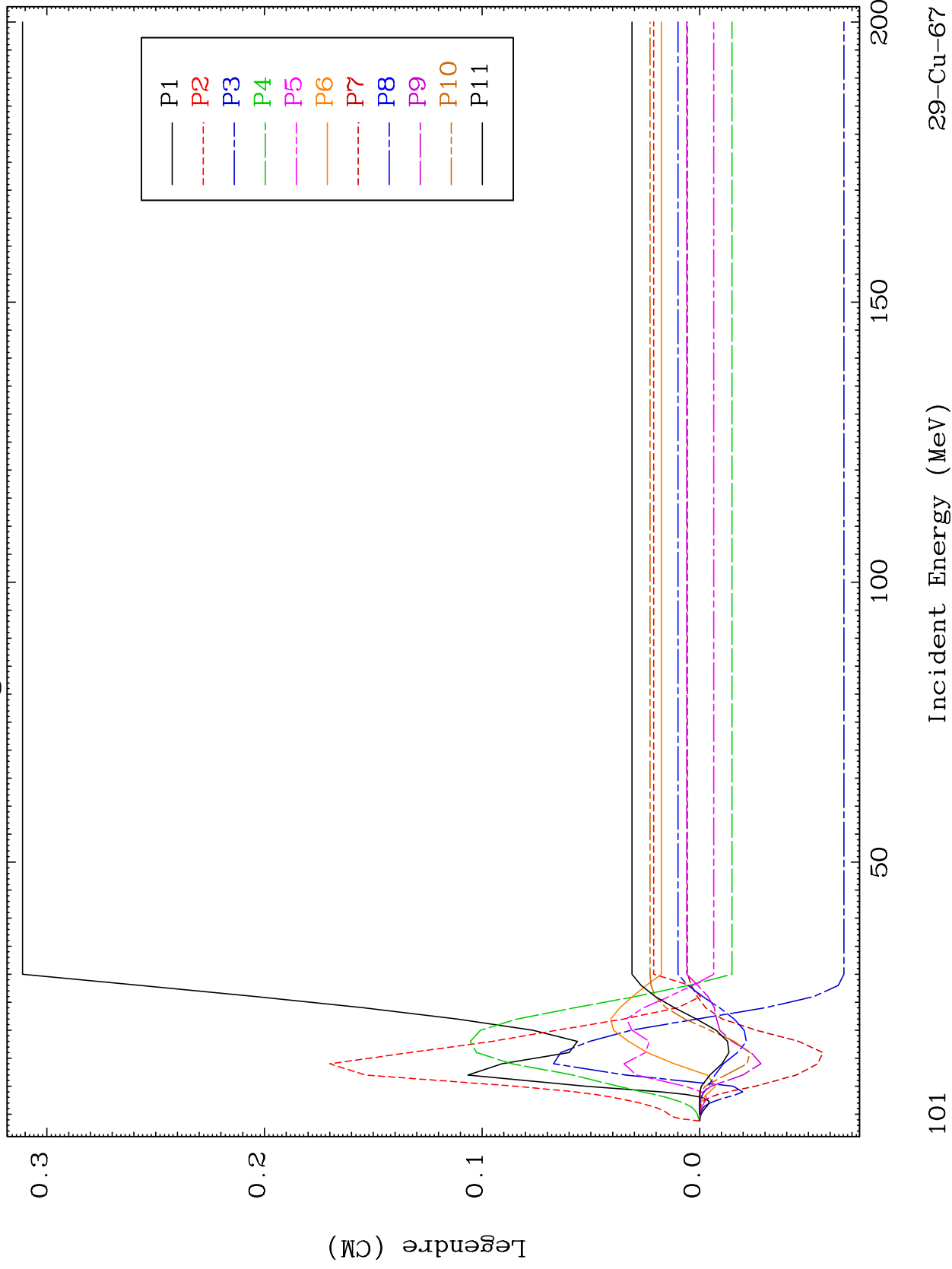




MAT 2937

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

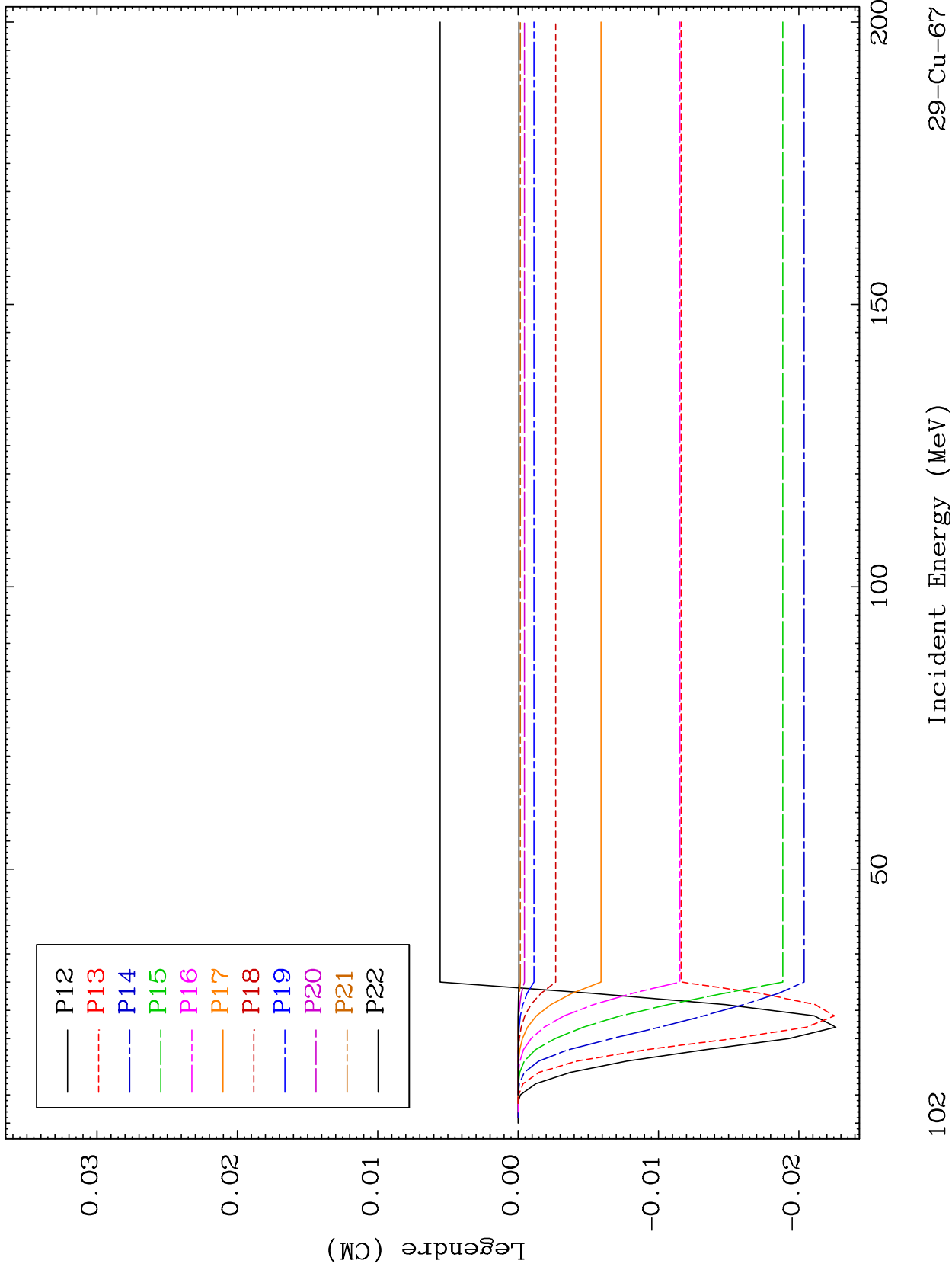
29-Cu-67

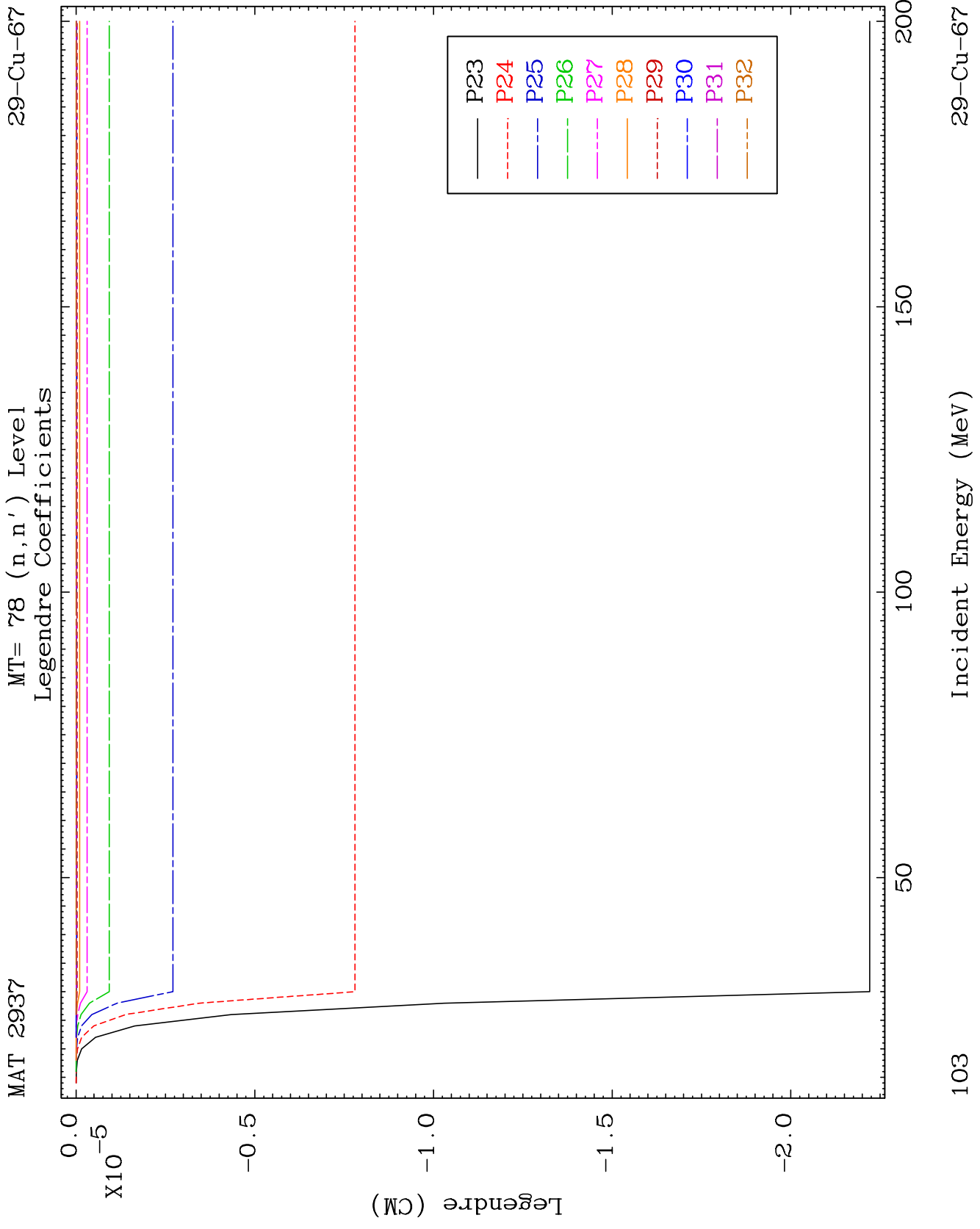


101

Incident Energy (MeV)

29-Cu-67

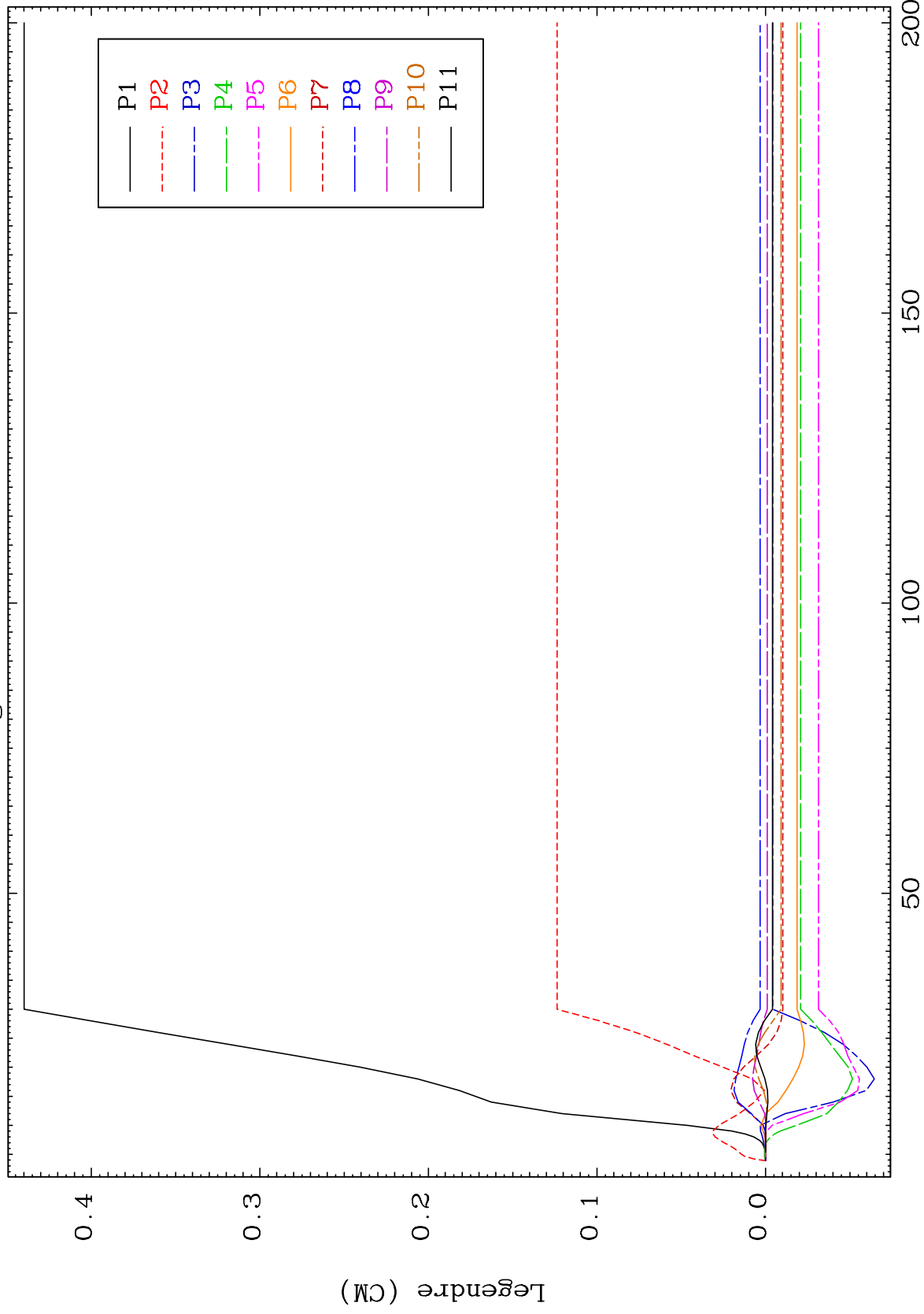




MAT 2937

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

29-Cu-67



104

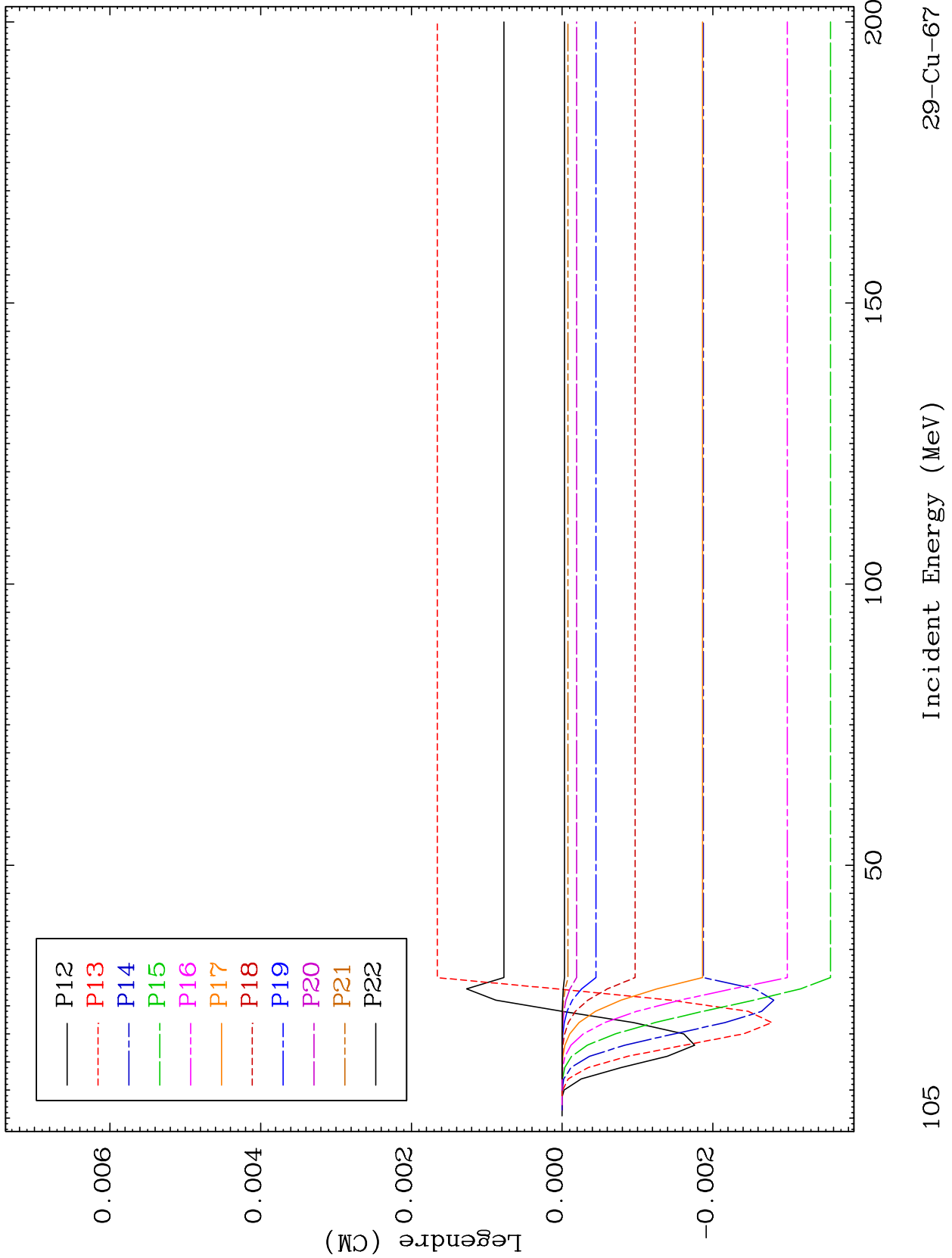
Incident Energy (MeV)

29-Cu-67

MAT 2937

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

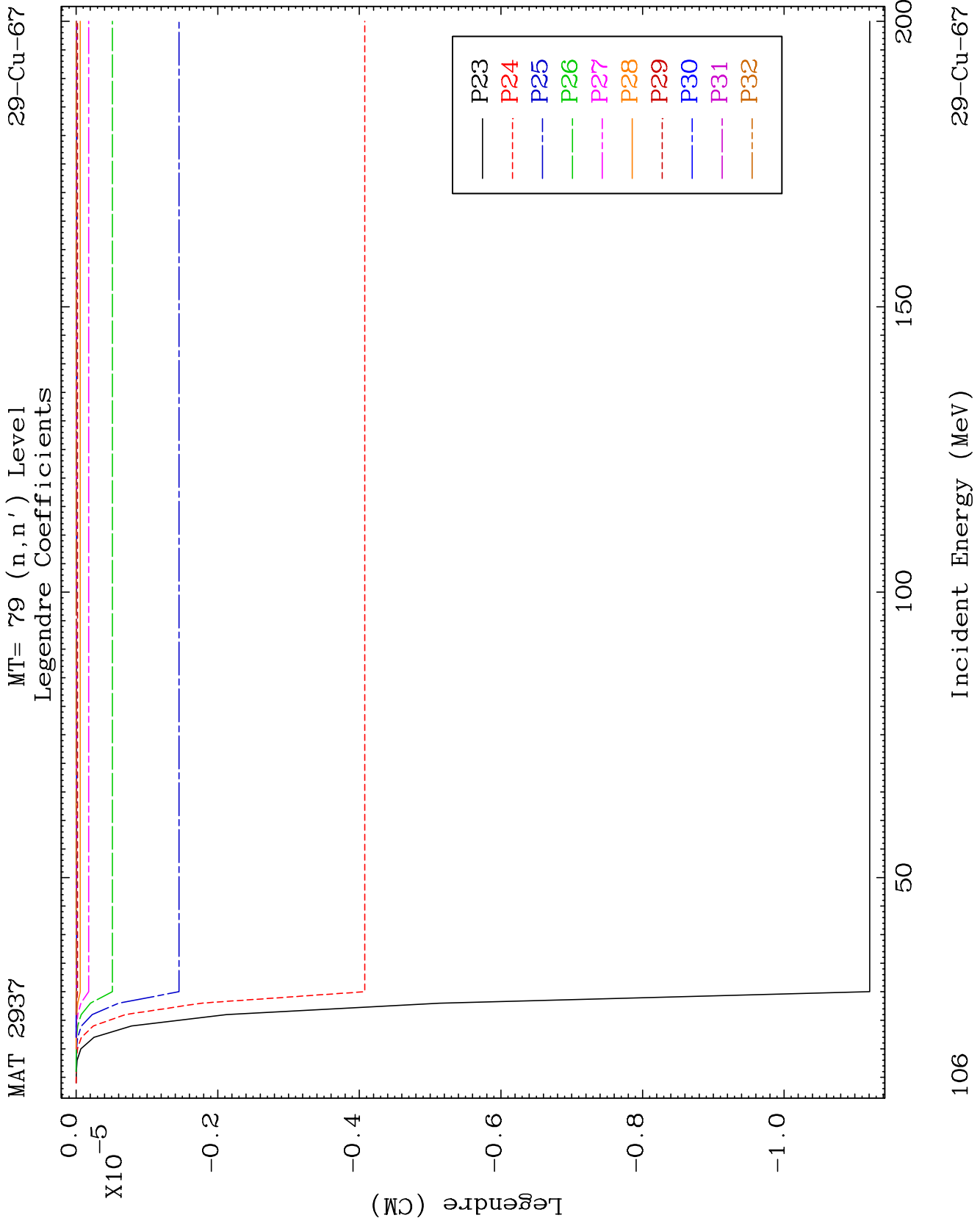
29-Cu-67

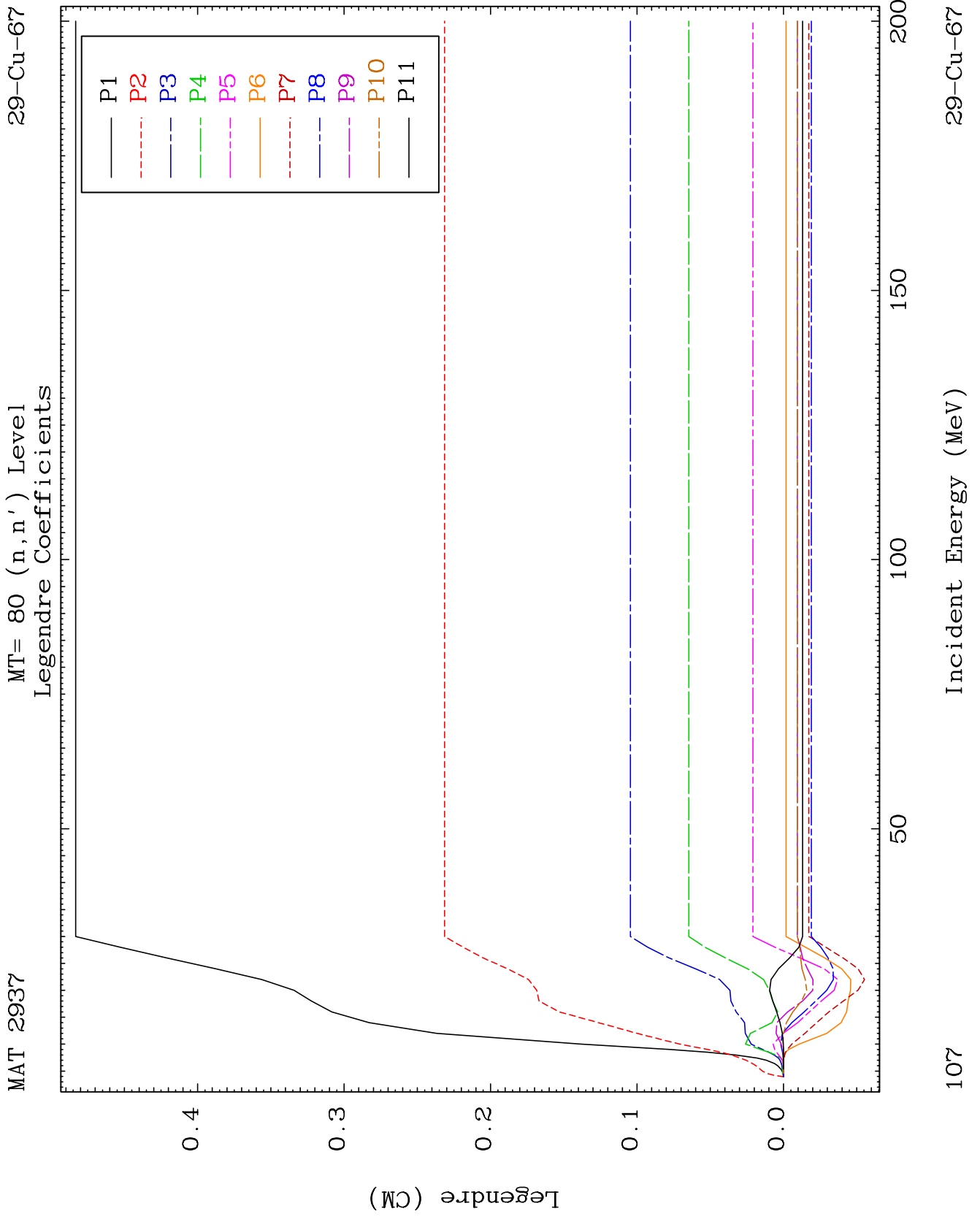


105

Incident Energy (MeV)

29-Cu-67

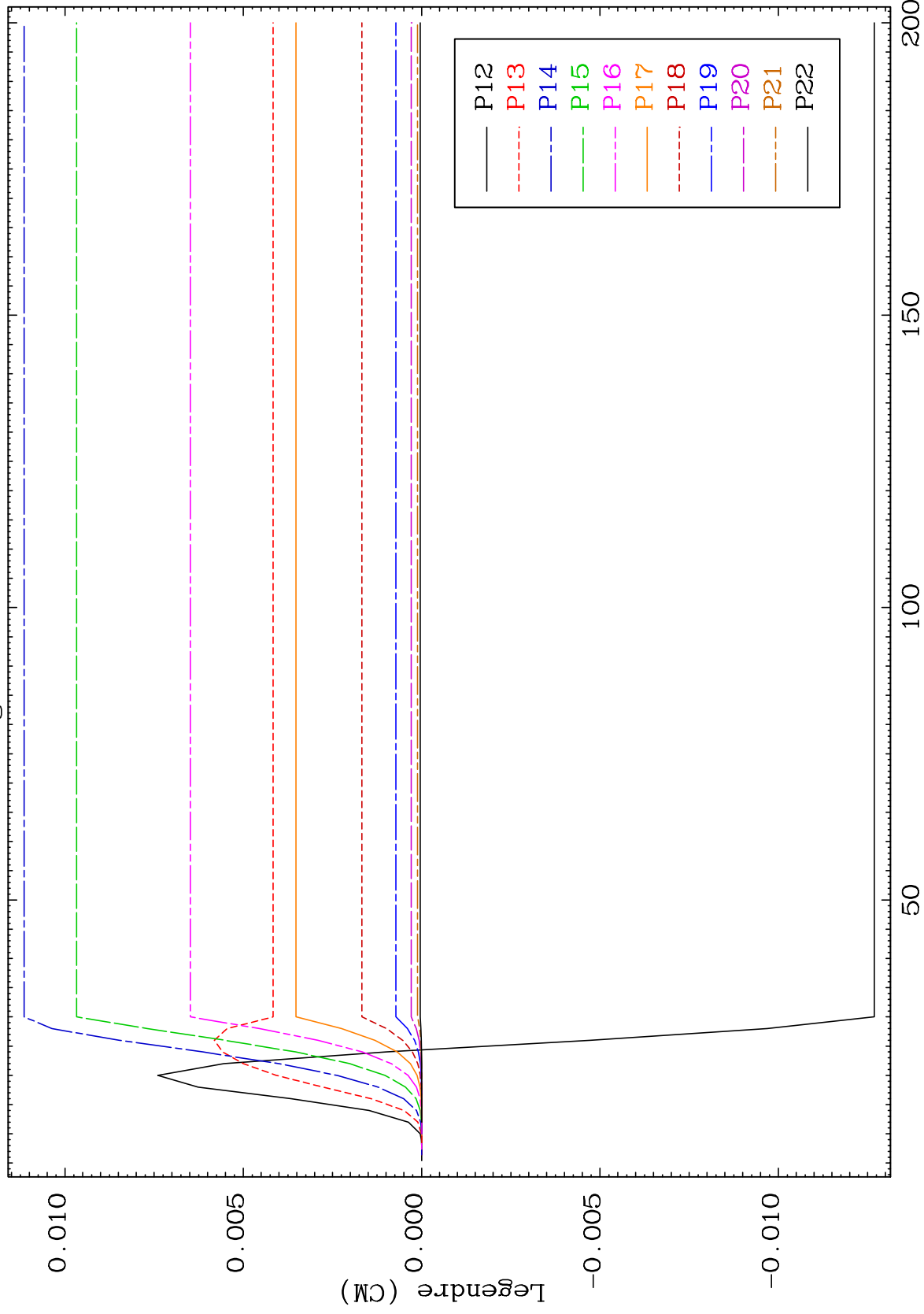




MAT 2937

MT= 80 (n,n') Level
Legendre Coefficients

29-Cu-67



108

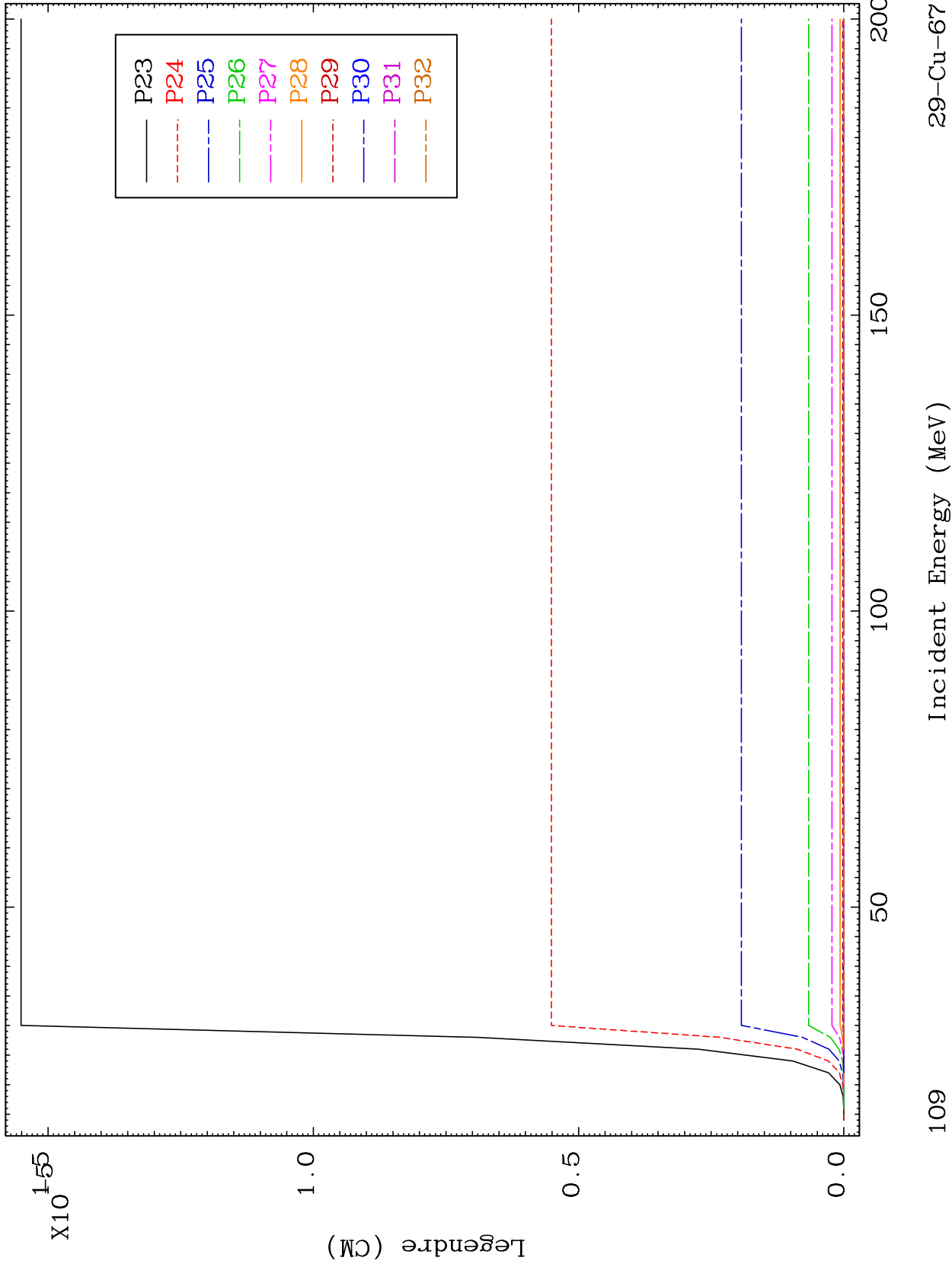
Incident Energy (MeV)

29-Cu-67

MAT 2937

MT= 80 (n,n') Level
Legendre Coefficients

29-Cu-67



109

Incident Energy (MeV)

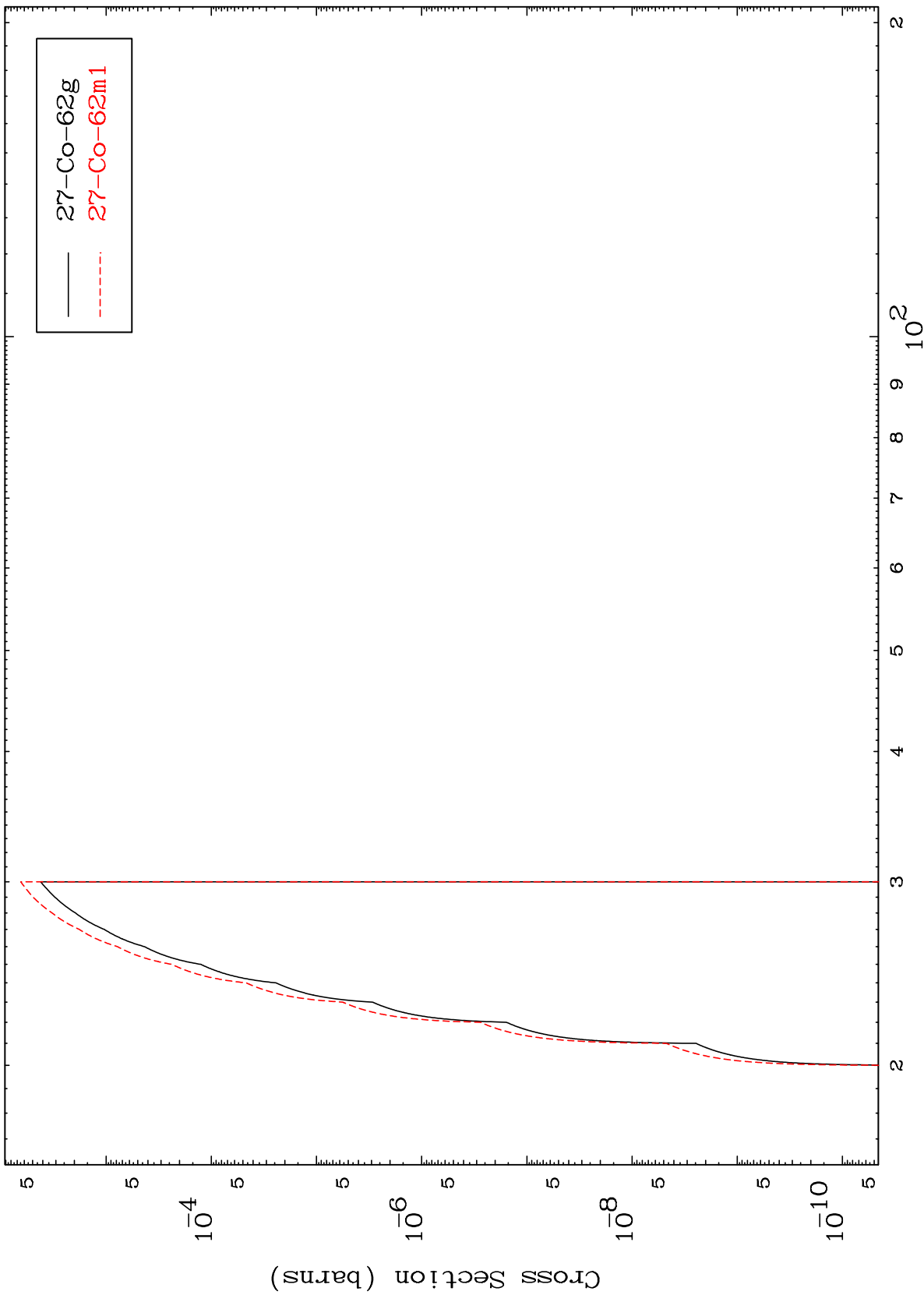
29-Cu-67

MAT 2937

$(n,2n) \alpha$

29-Cu-67

Radionuclide Production Cross Section



110

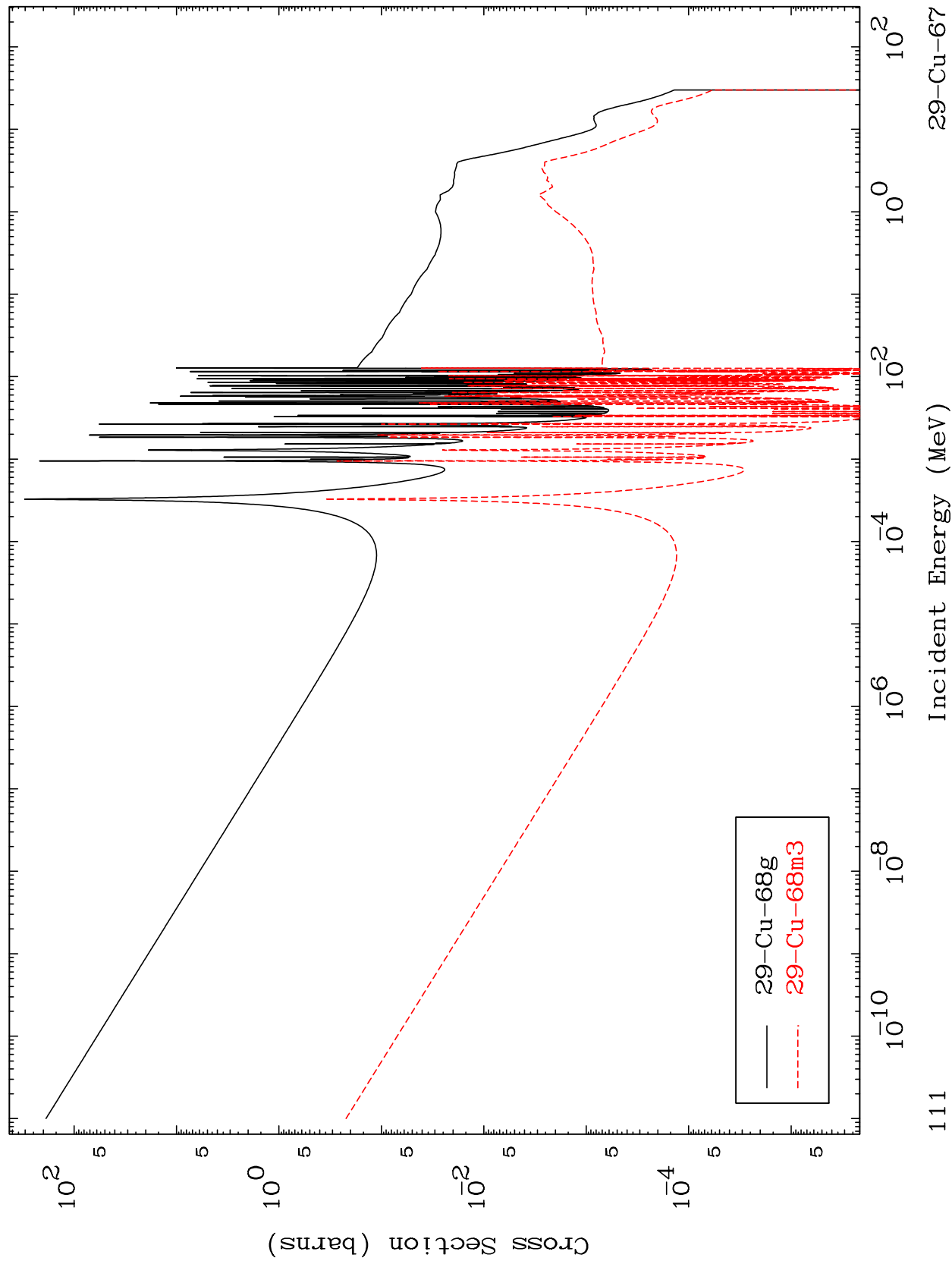
Incident Energy (MeV)

29-Cu-67

MAT 2937

29-Cu-67

(n, γ)
Radionuclide Production Cross Section



29-Cu-67

Incident Energy (MeV)

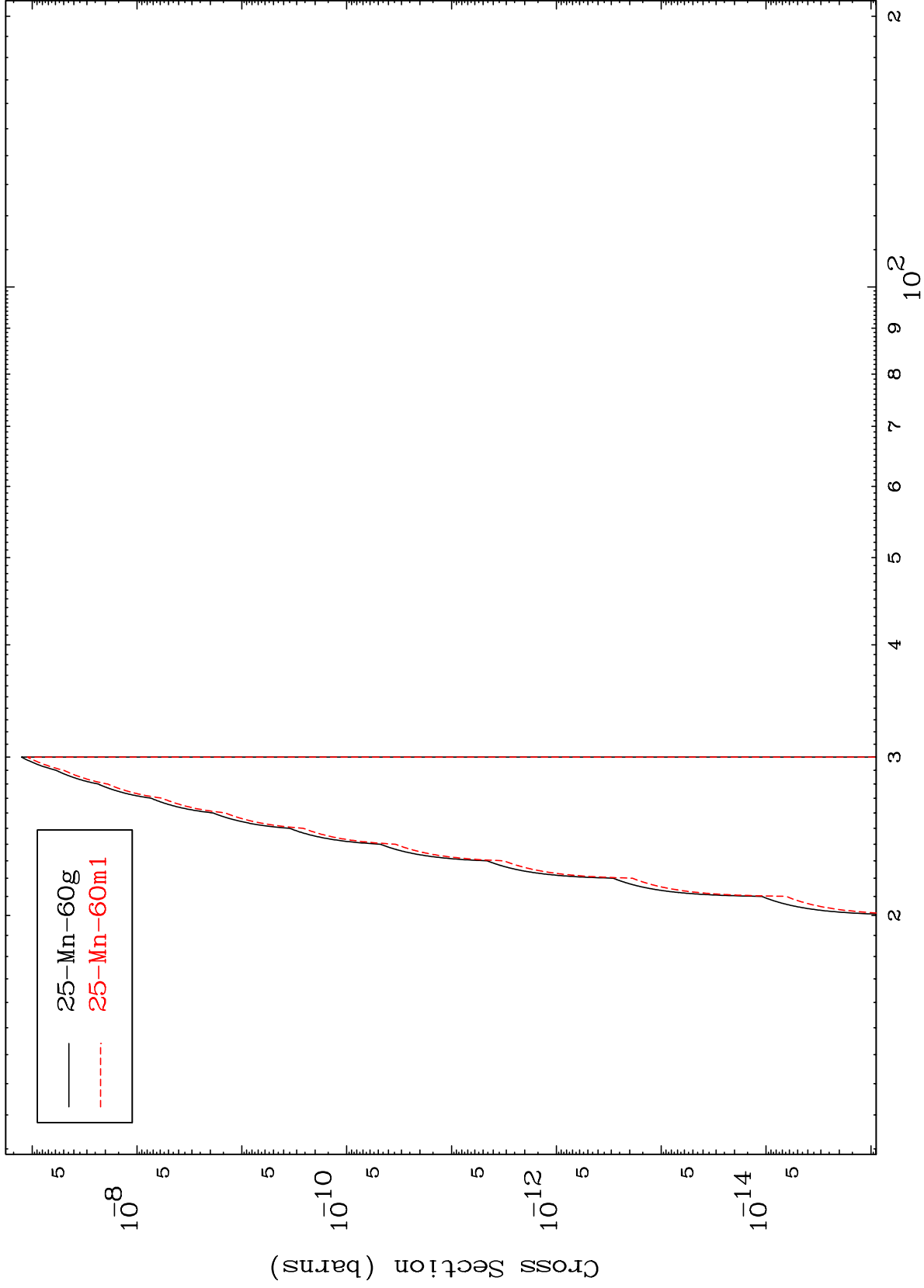
111

MAT 2937

(n,2α)

29-Cu-67

Radionuclide Production Cross Section



— 25-Mn-60g
- - - 25-Mn-60m1

112

Incident Energy (MeV)

29-Cu-67