

Program EVALPLOT
(Version 2018-1)

by

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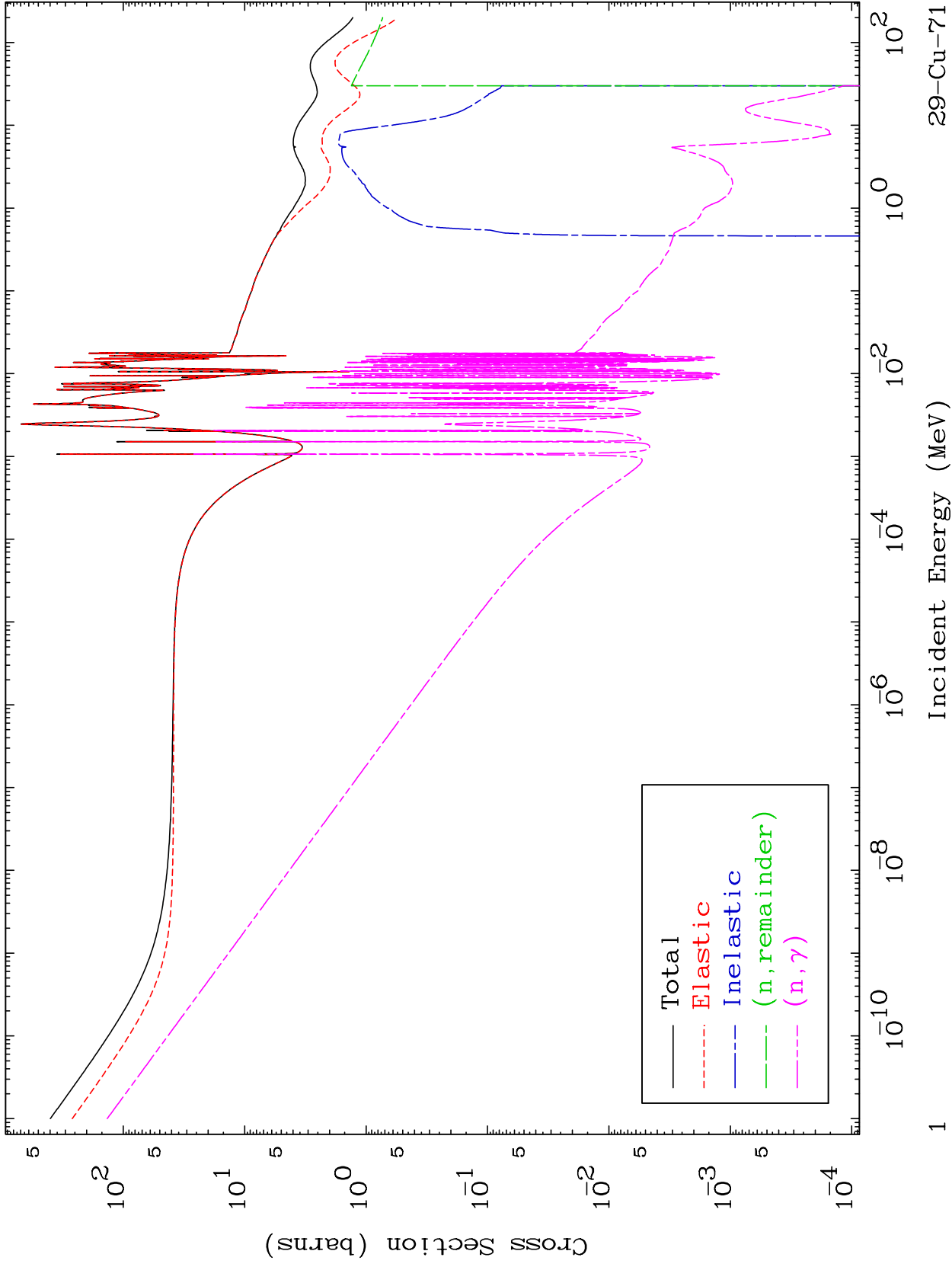
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2949

Major
293 Kelvin Cross Sections

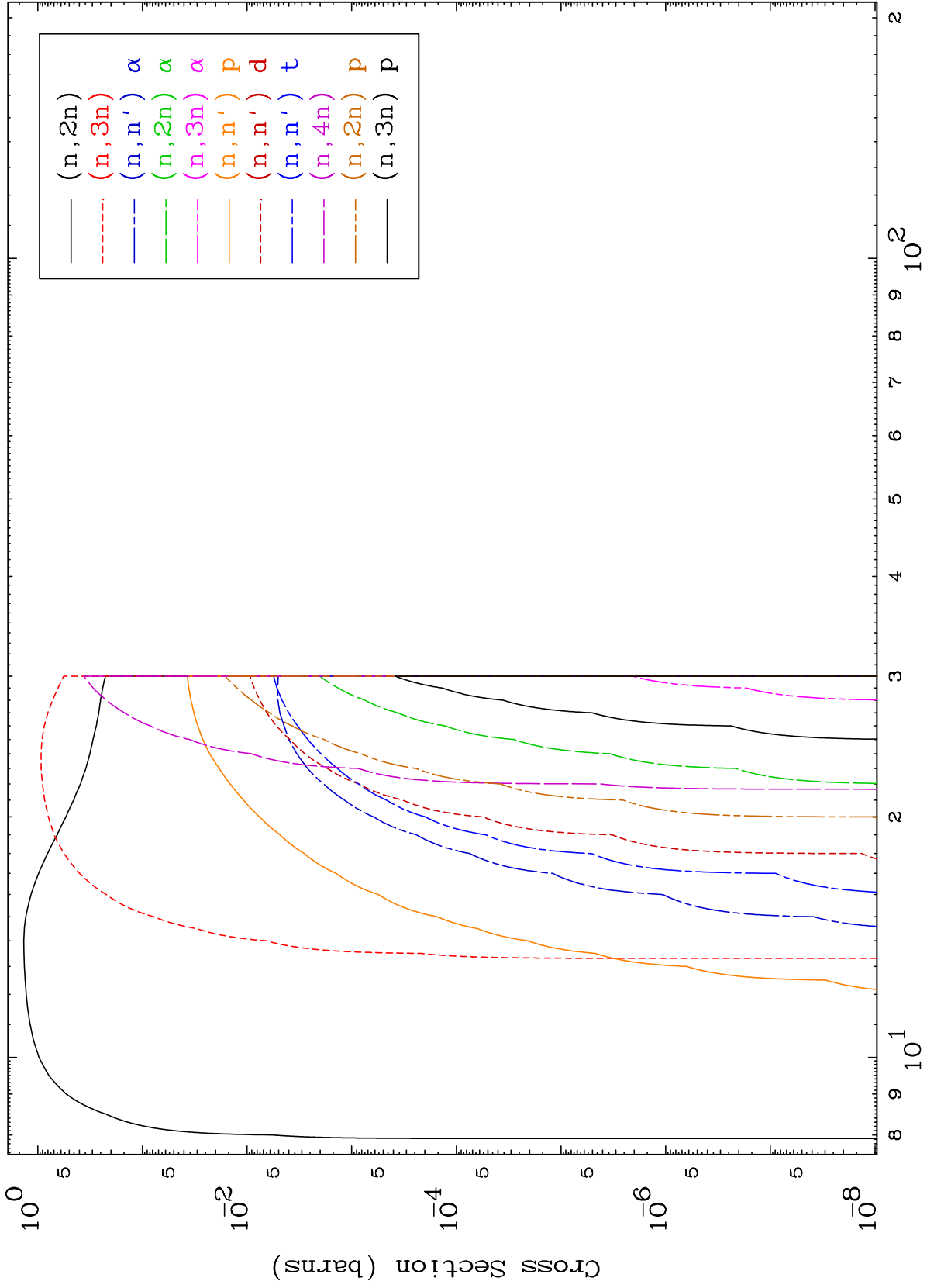
29-Cu-71



MAT 2949

Neutron Production
293 Kelvin Cross Sections

29-Cu-71



Incident Energy (MeV)

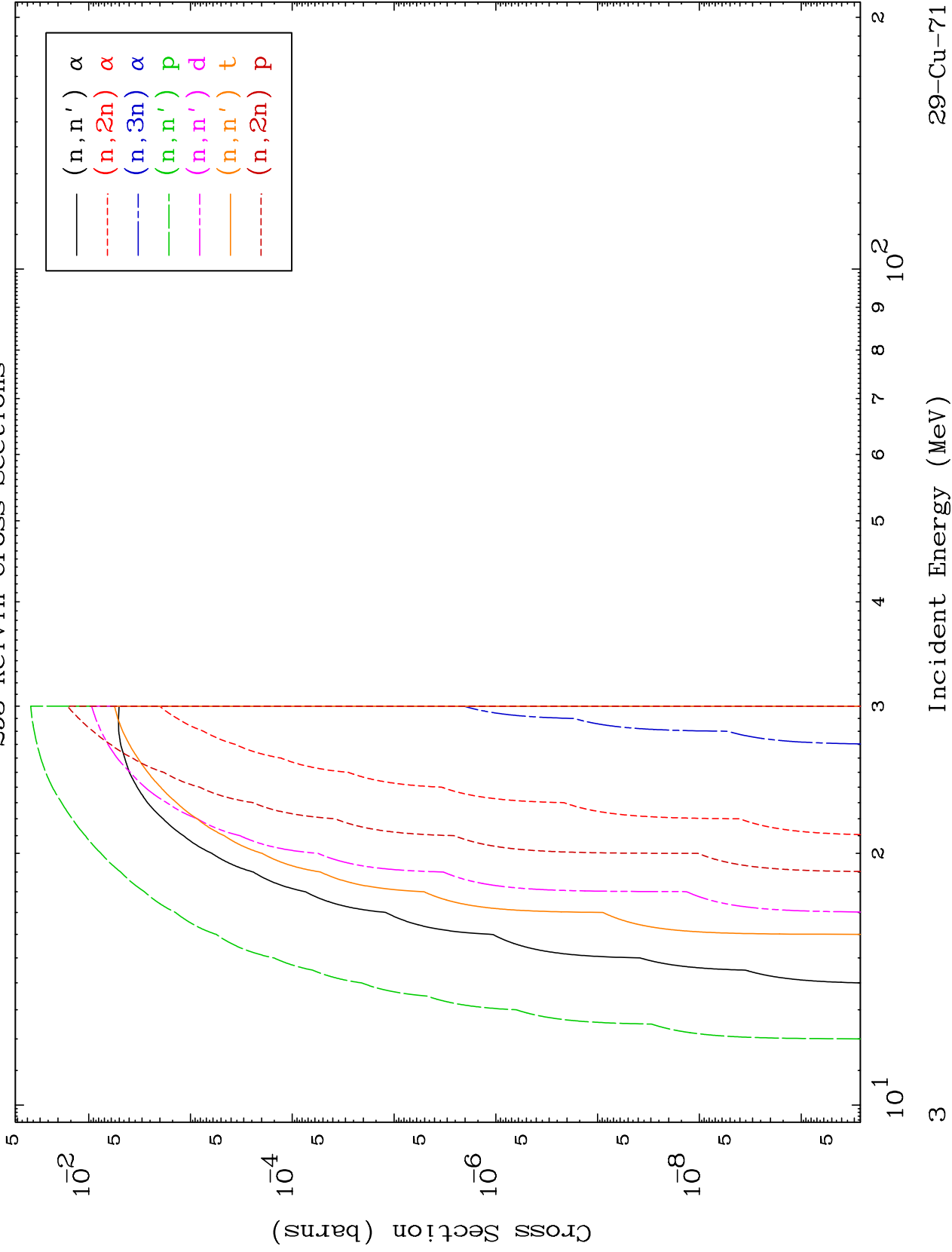
29-Cu-71

2

MAT 2949

Charged Particle
293 Kelvin Cross Sections

29-Cu-71



29-Cu-71

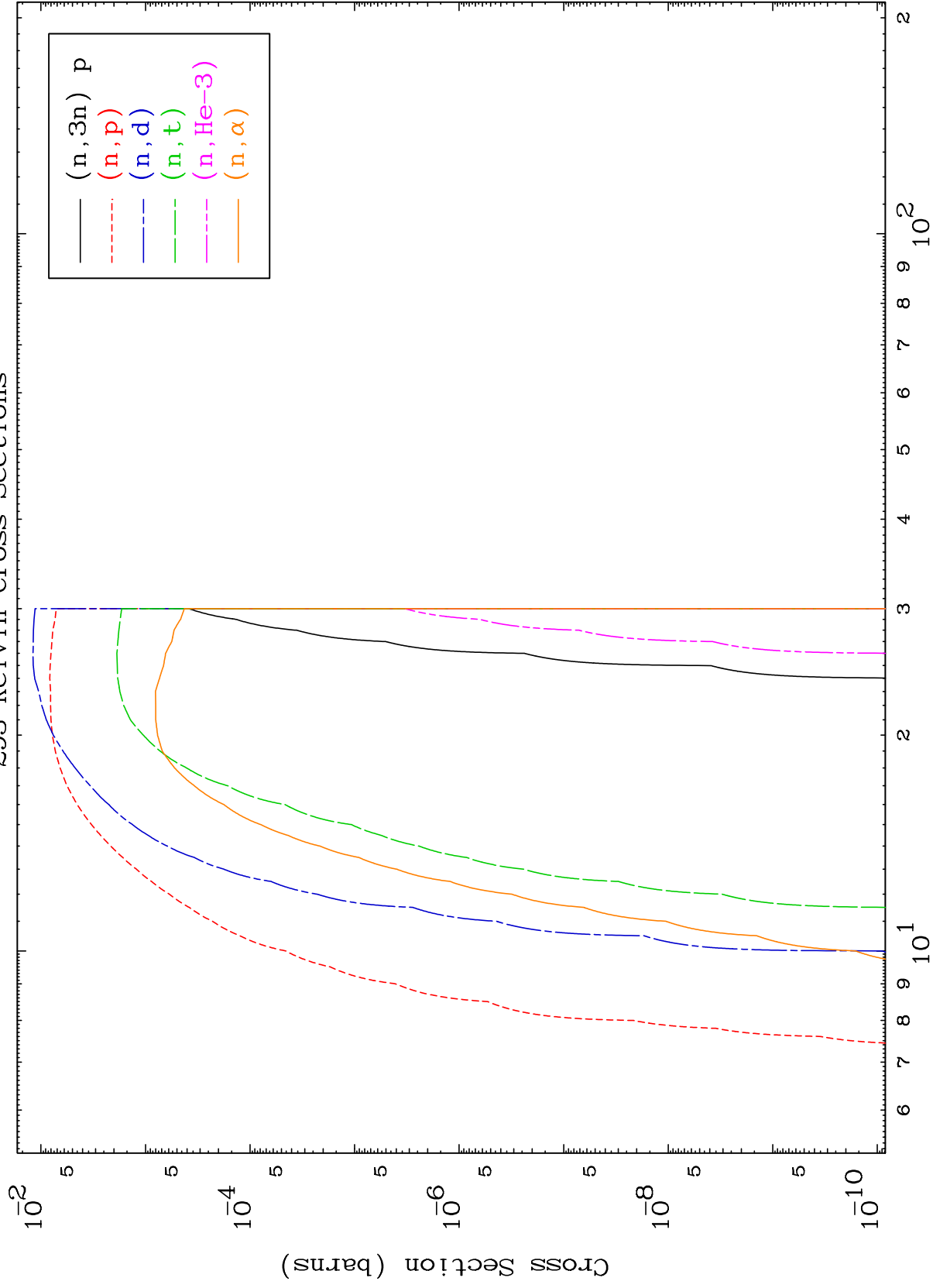
Incident Energy (MeV)

3

MAT 2949

Charged Particle
293 Kelvin Cross Sections

29-Cu-71



4

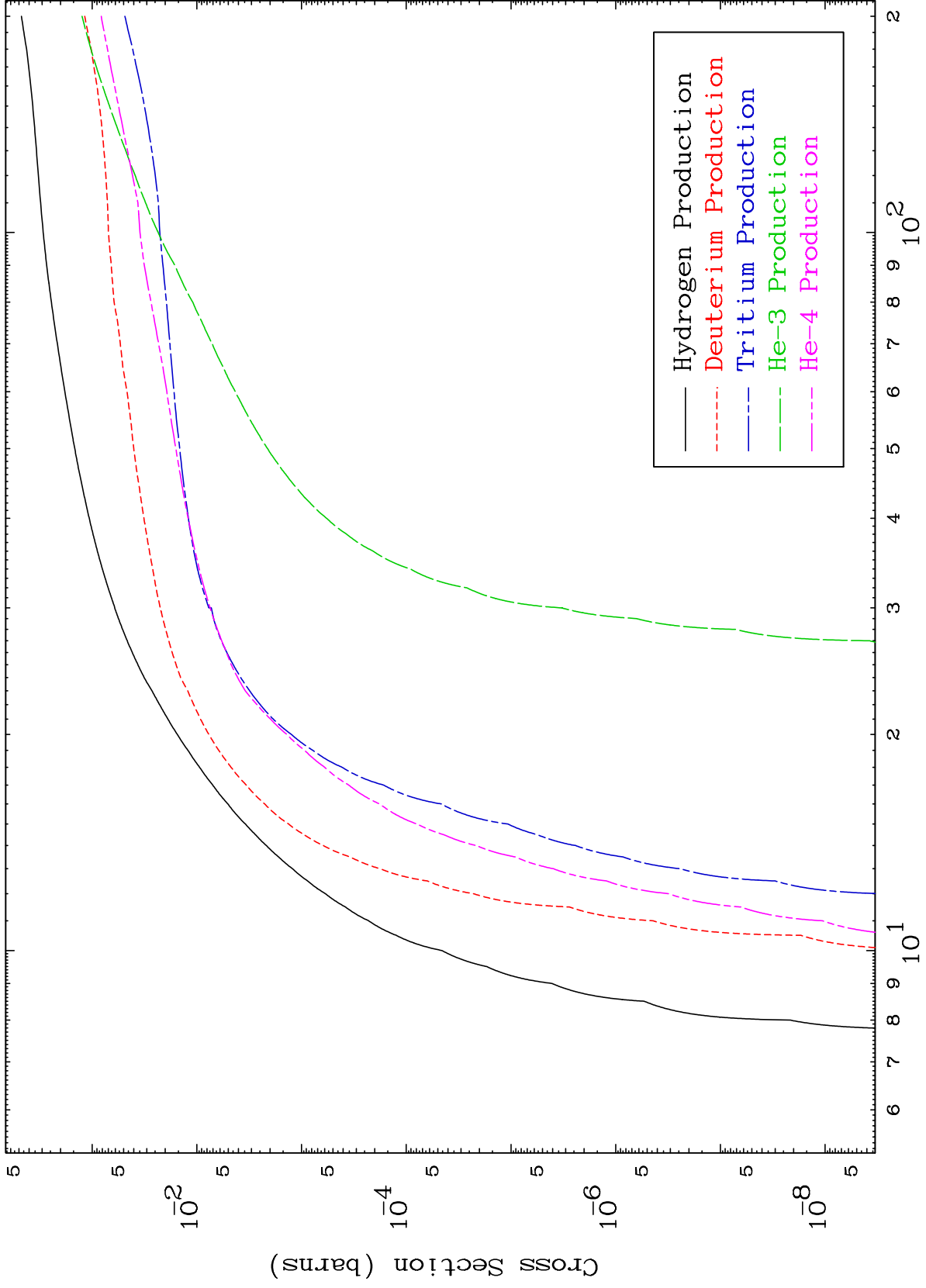
Incident Energy (MeV)

29-Cu-71

MAT 2949

Particle Production
293 Kelvin Cross Sections

29-Cu-71



5

Incident Energy (MeV)

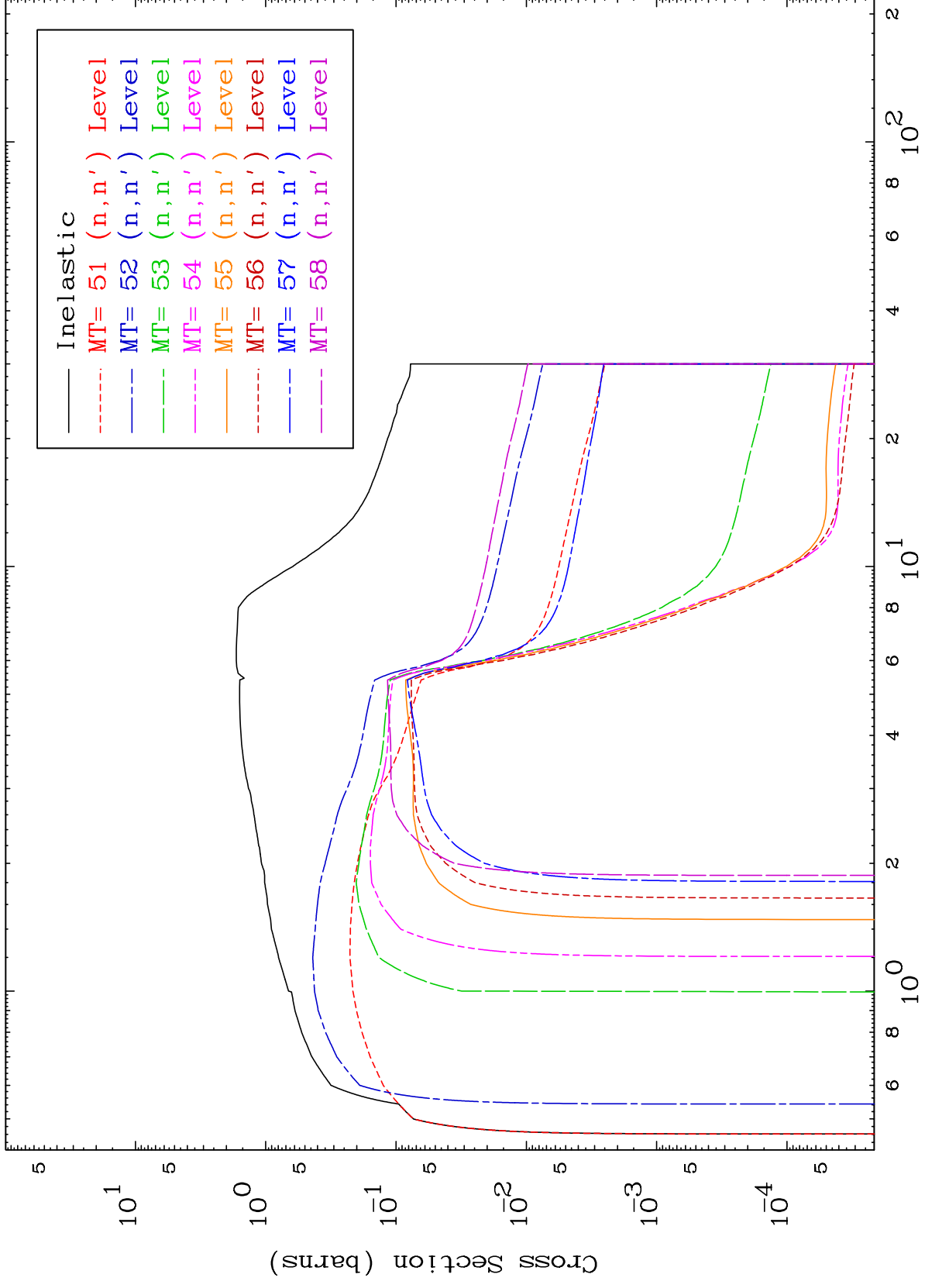
29-Cu-71

MAT 2949

(n,n') Level

29-Cu-71

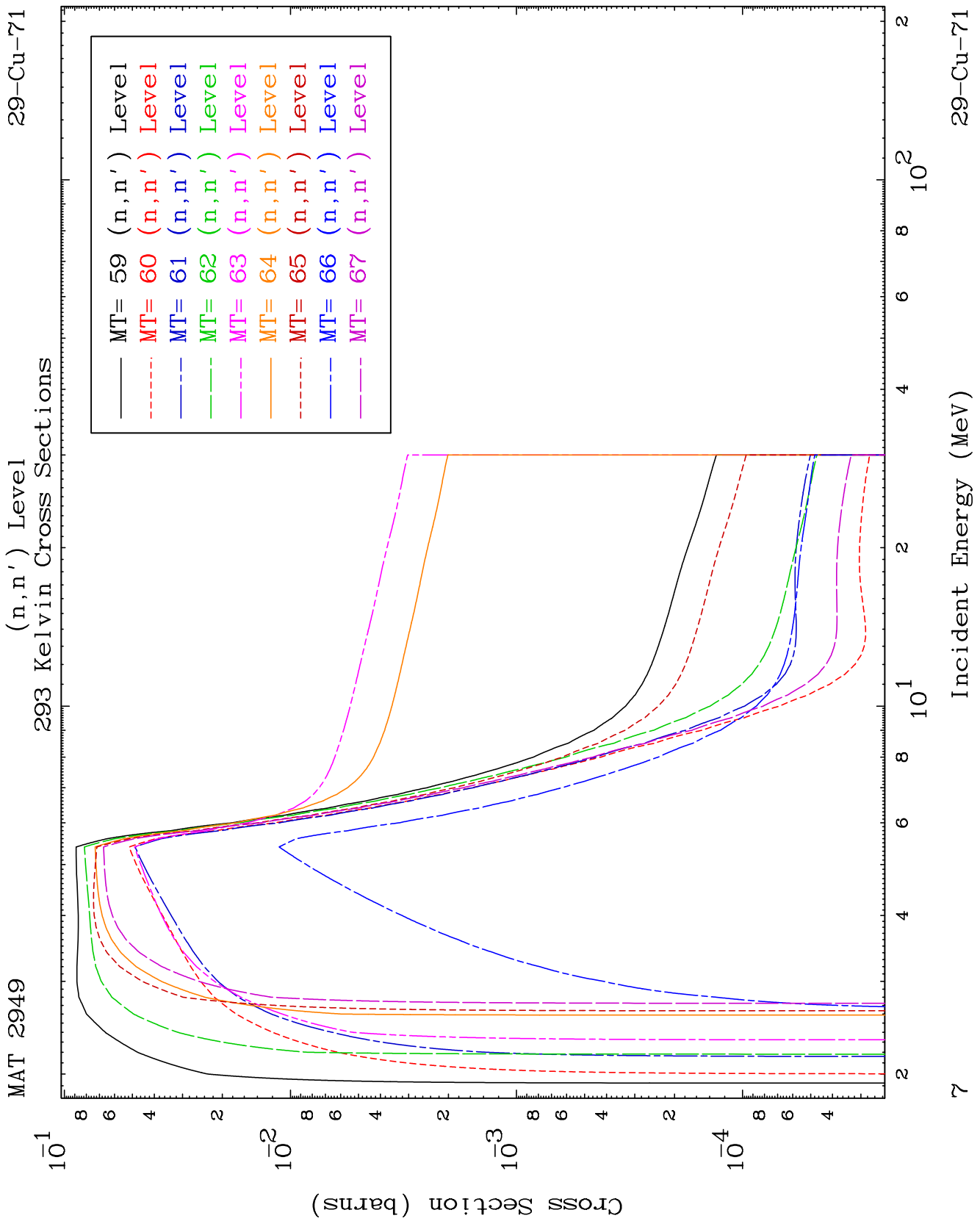
293 Kelvin Cross Sections



6

Incident Energy (MeV)

29-Cu-71

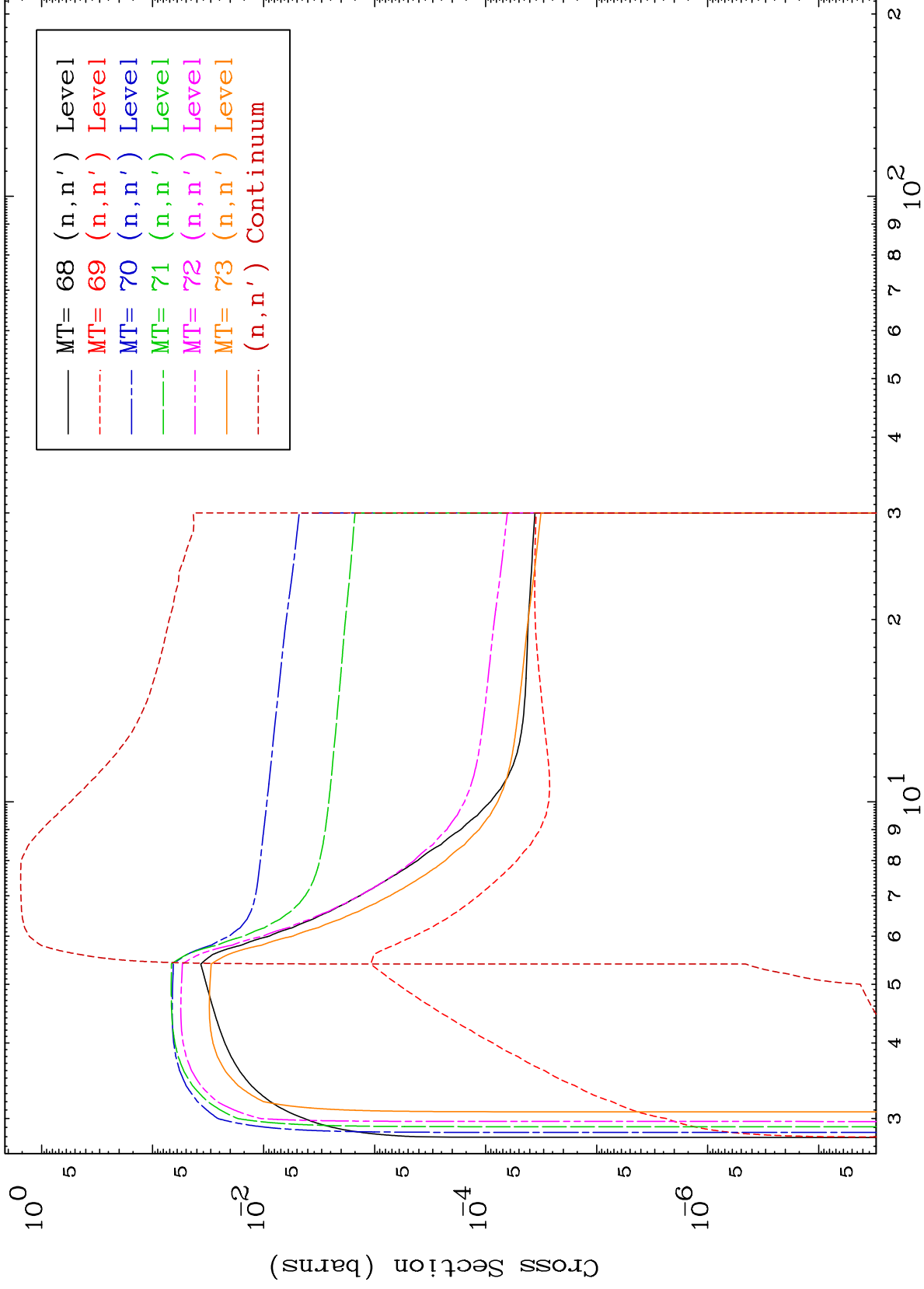


MAT 2949

(n,n') Level

29-Cu-71

293 Kelvin Cross Sections



8

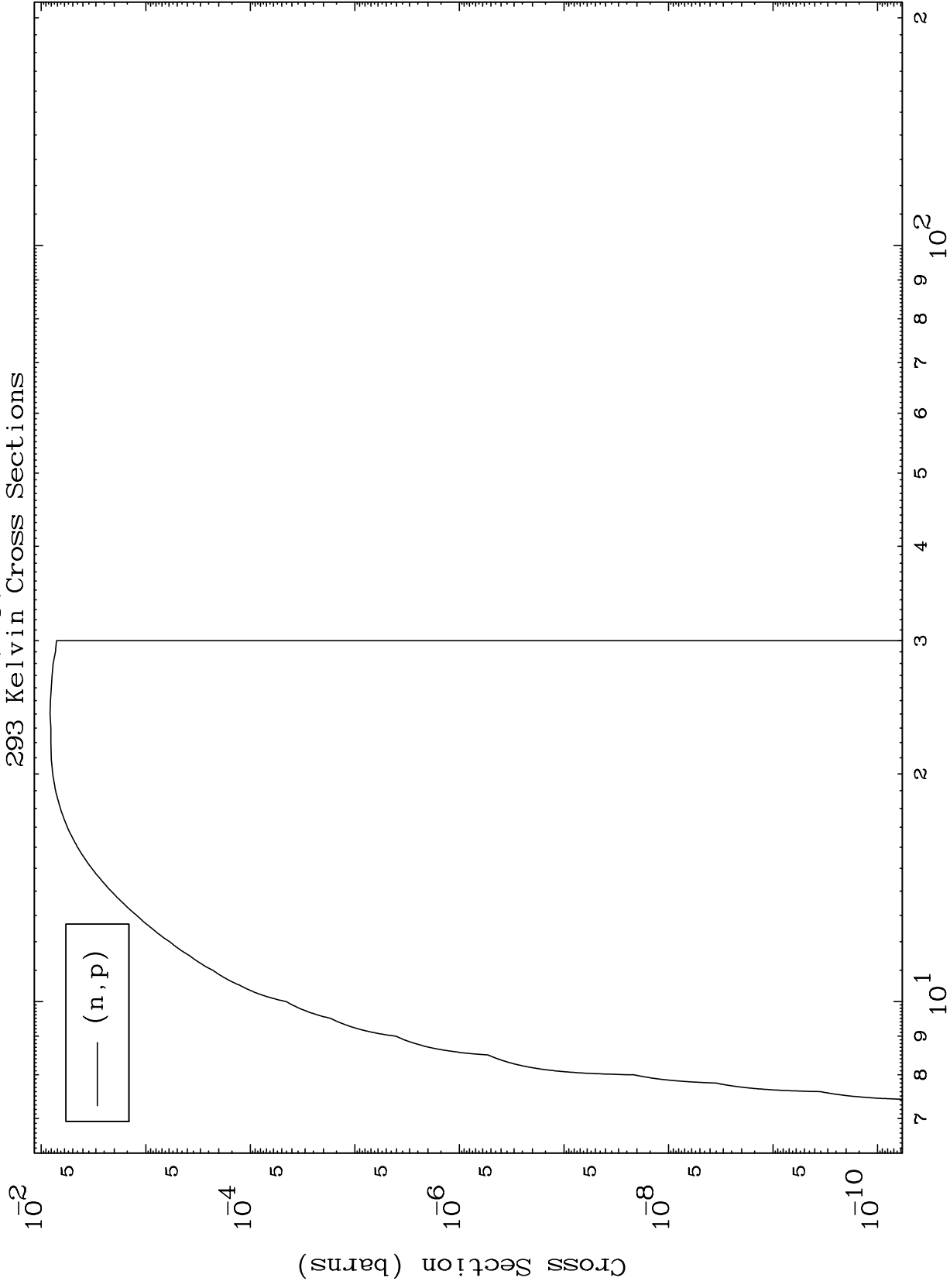
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-71



9

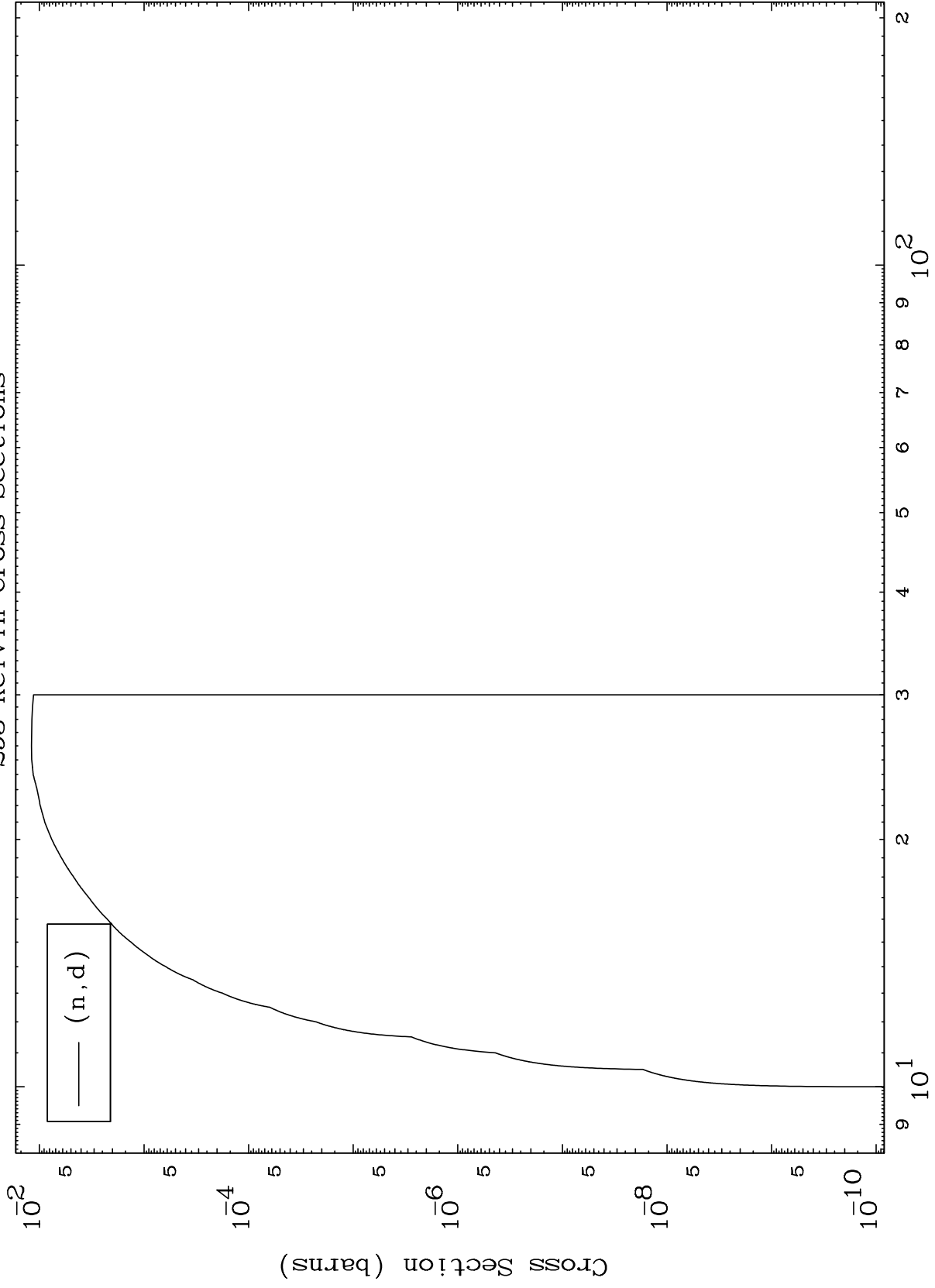
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-71



29-Cu-71

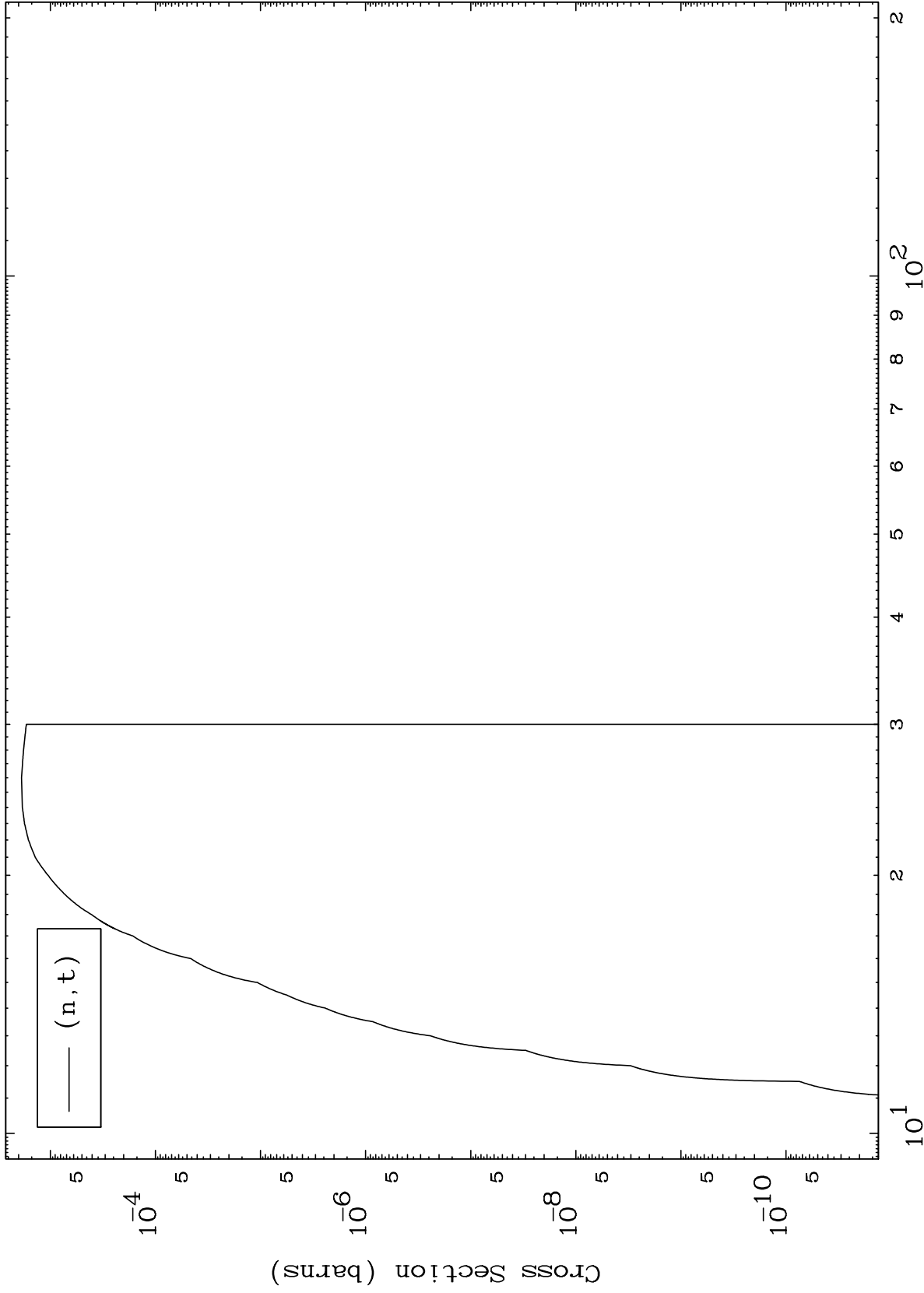
Incident Energy (MeV)

10

MAT 2949

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-71



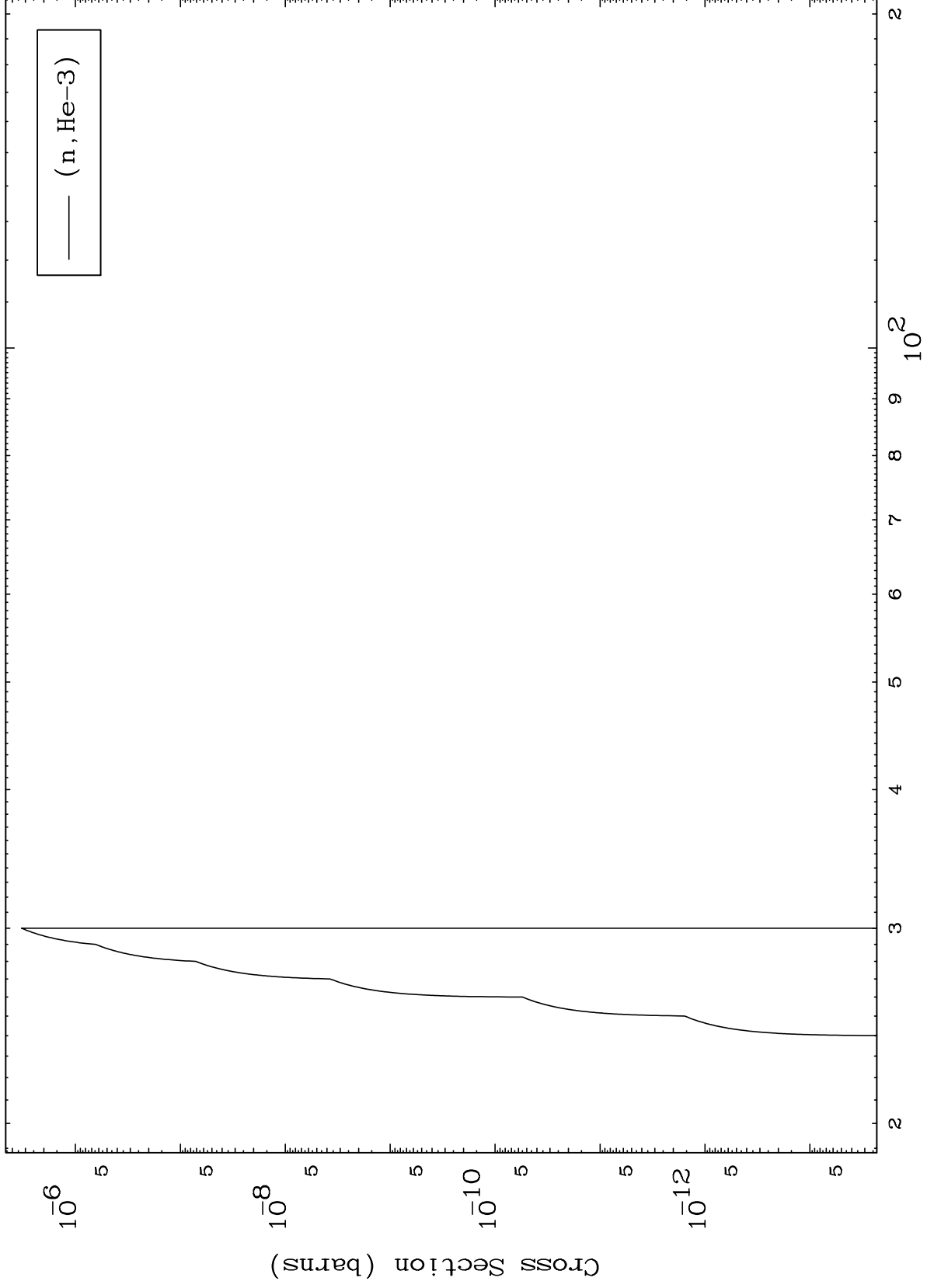
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-71



(n, He-3)

12

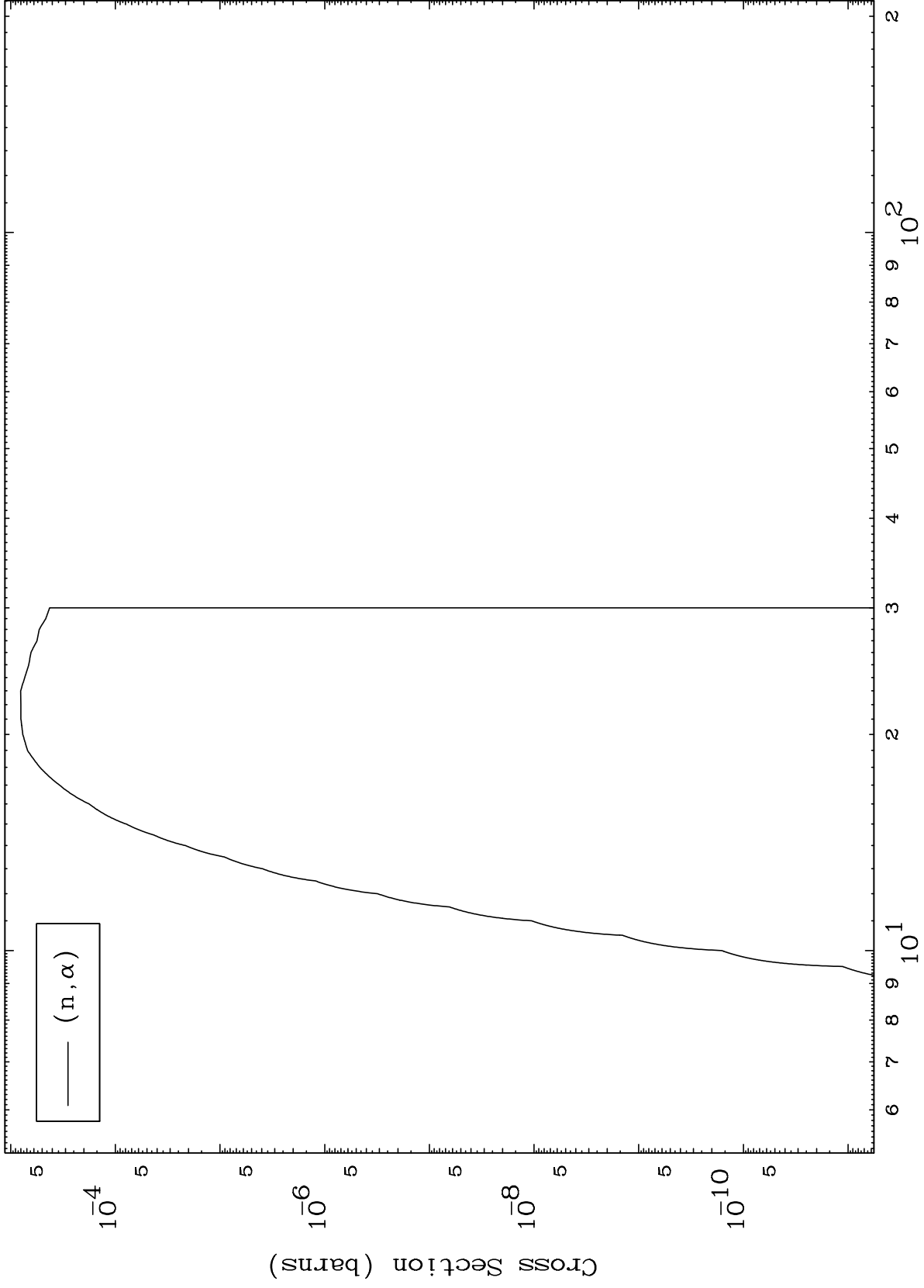
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n, α) Levels
293 Kelvin Cross Sections

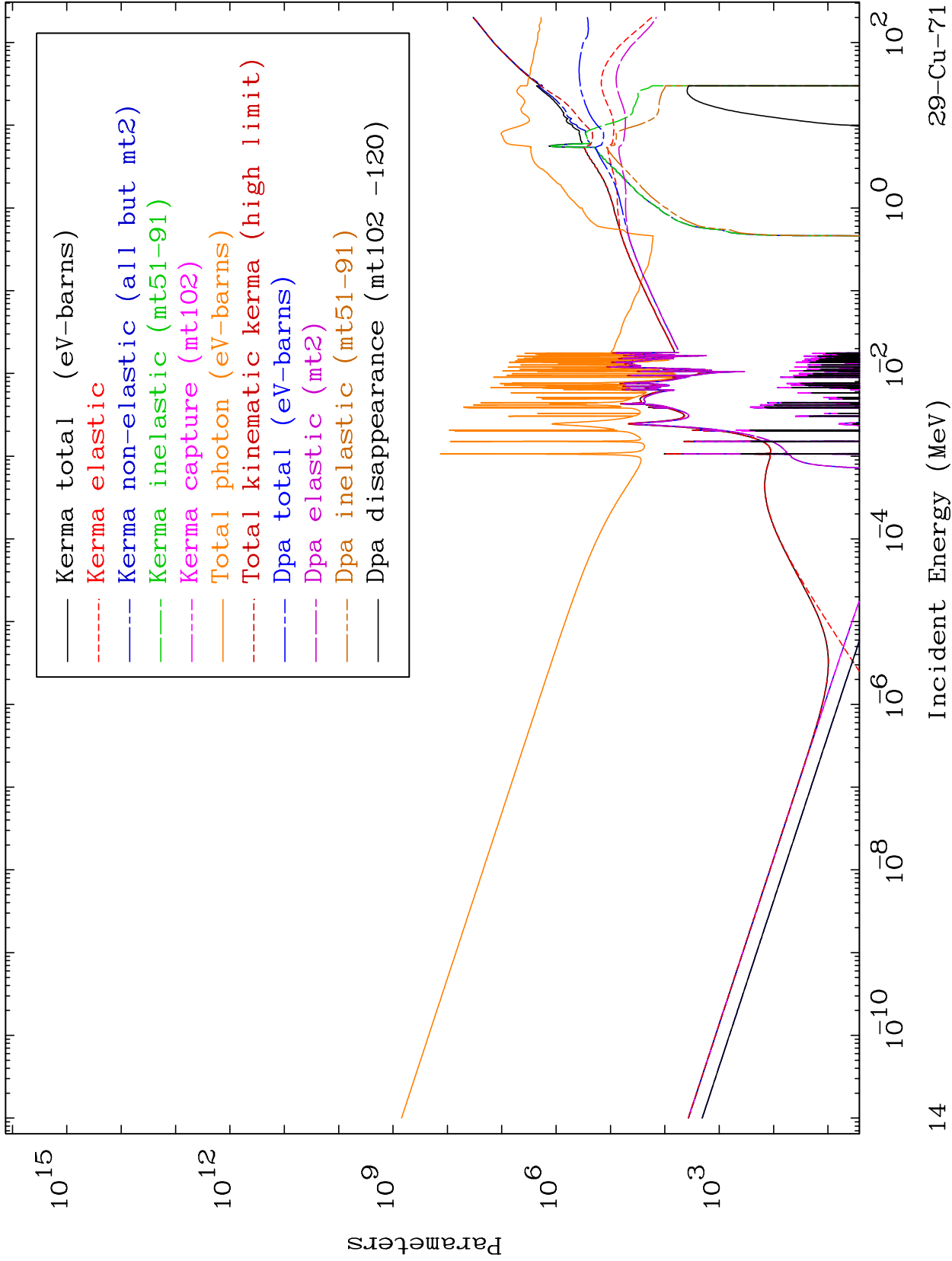
29-Cu-71



13

Incident Energy (MeV)

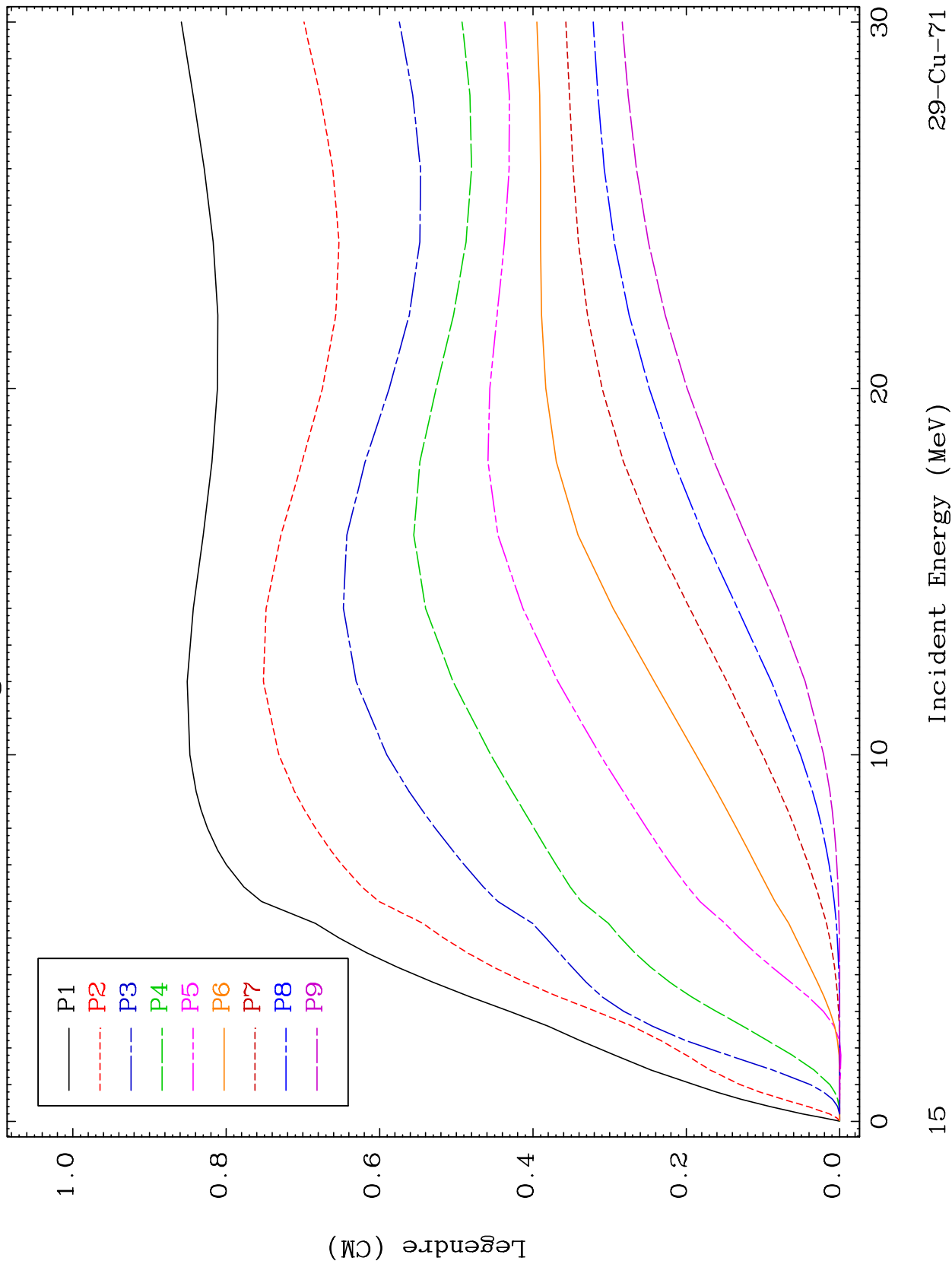
29-Cu-71

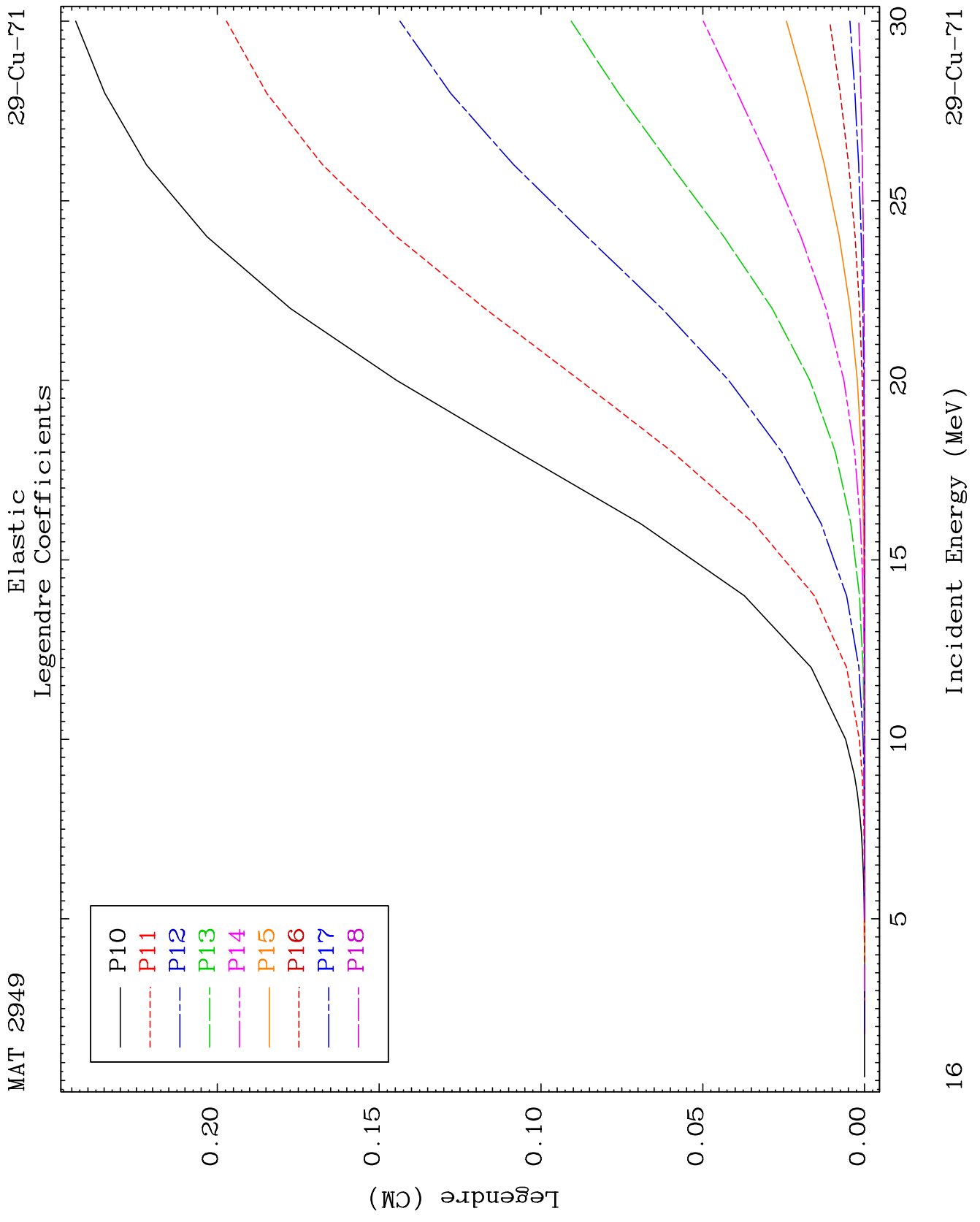


MAT 2949

Elastic Legendre Coefficients

29-Cu-71

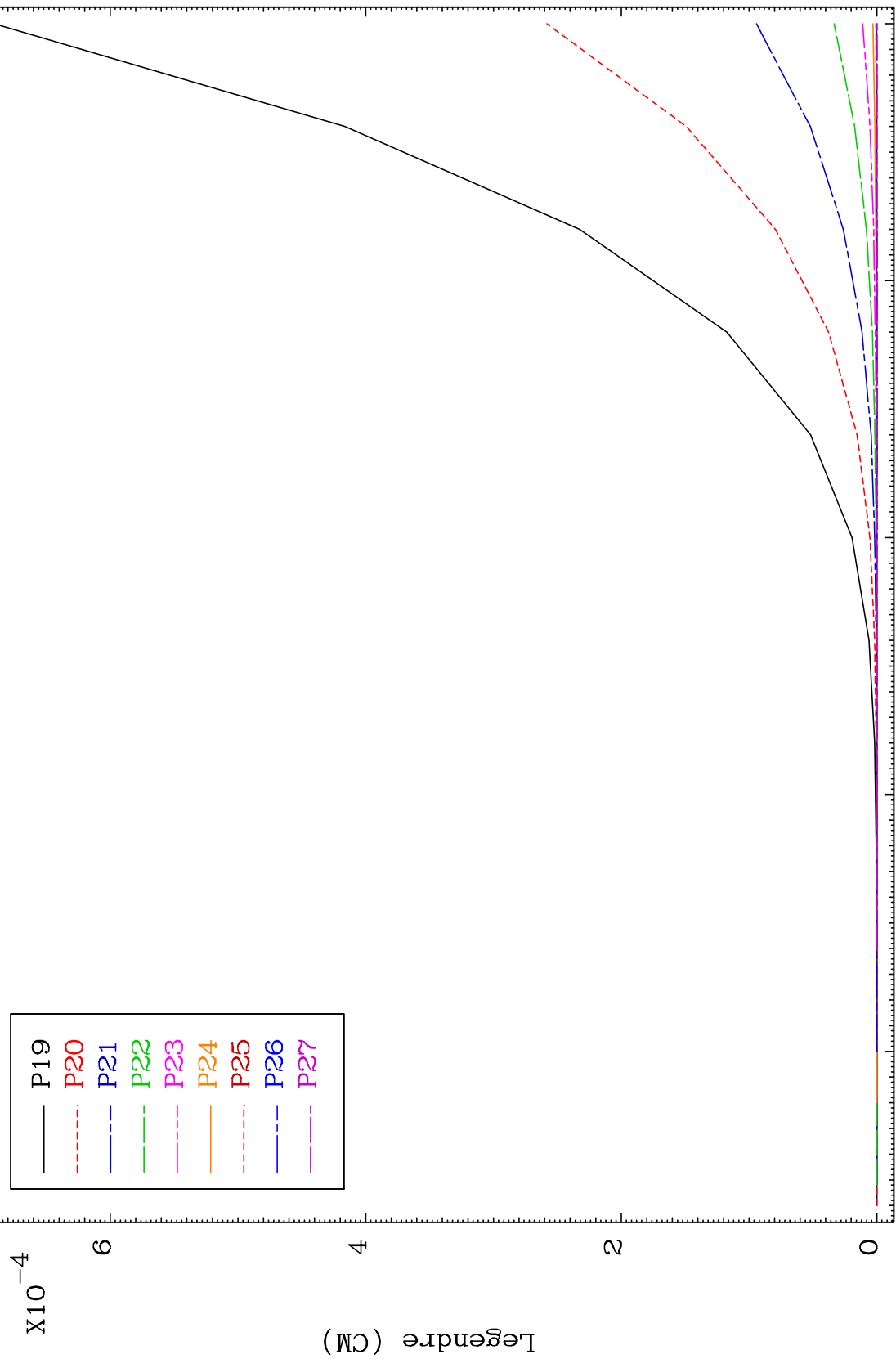
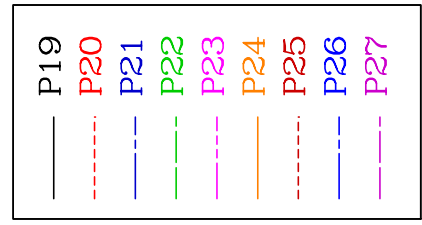




MAT 2949

Elastic Legendre Coefficients

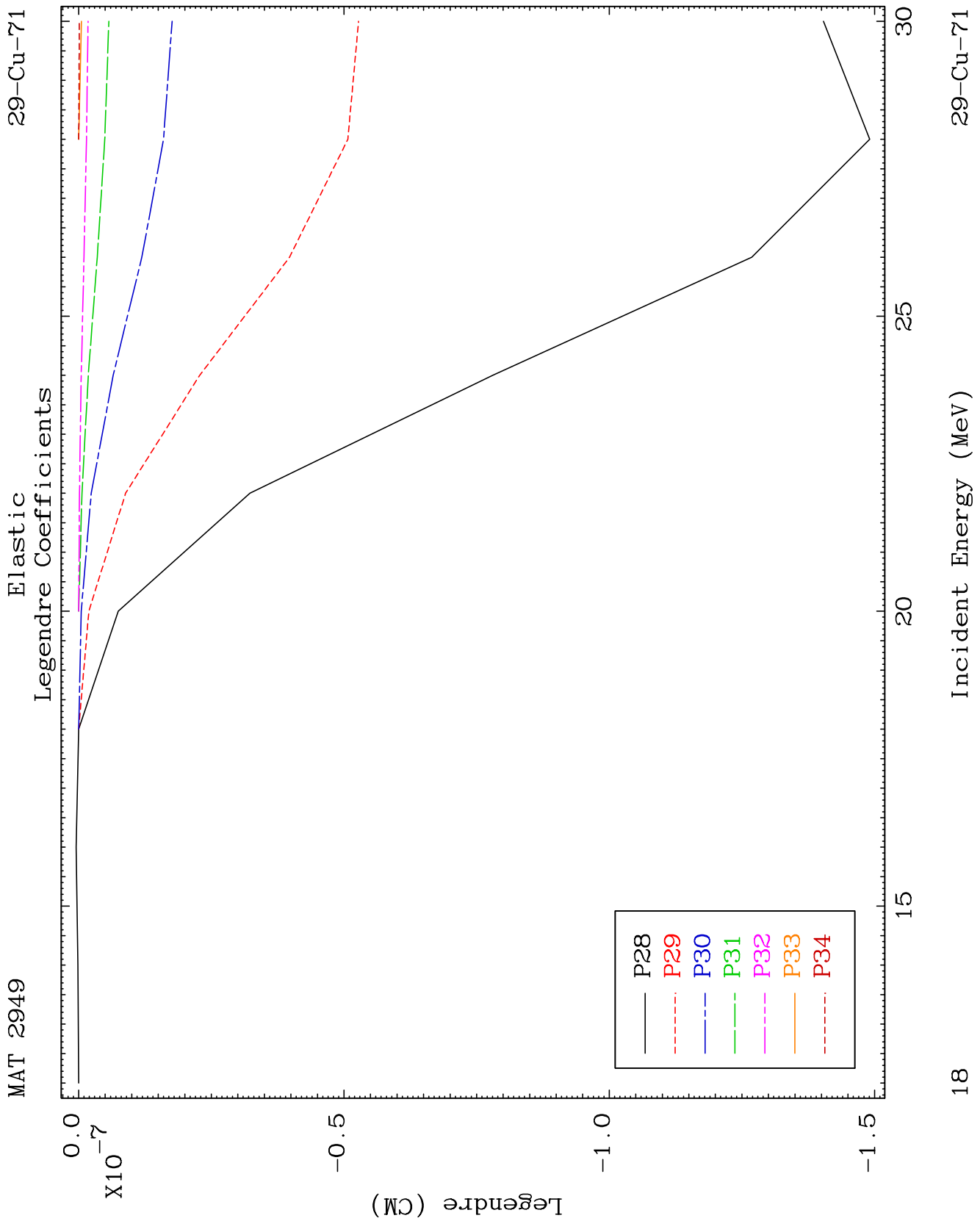
29-Cu-71



17

Incident Energy (MeV)

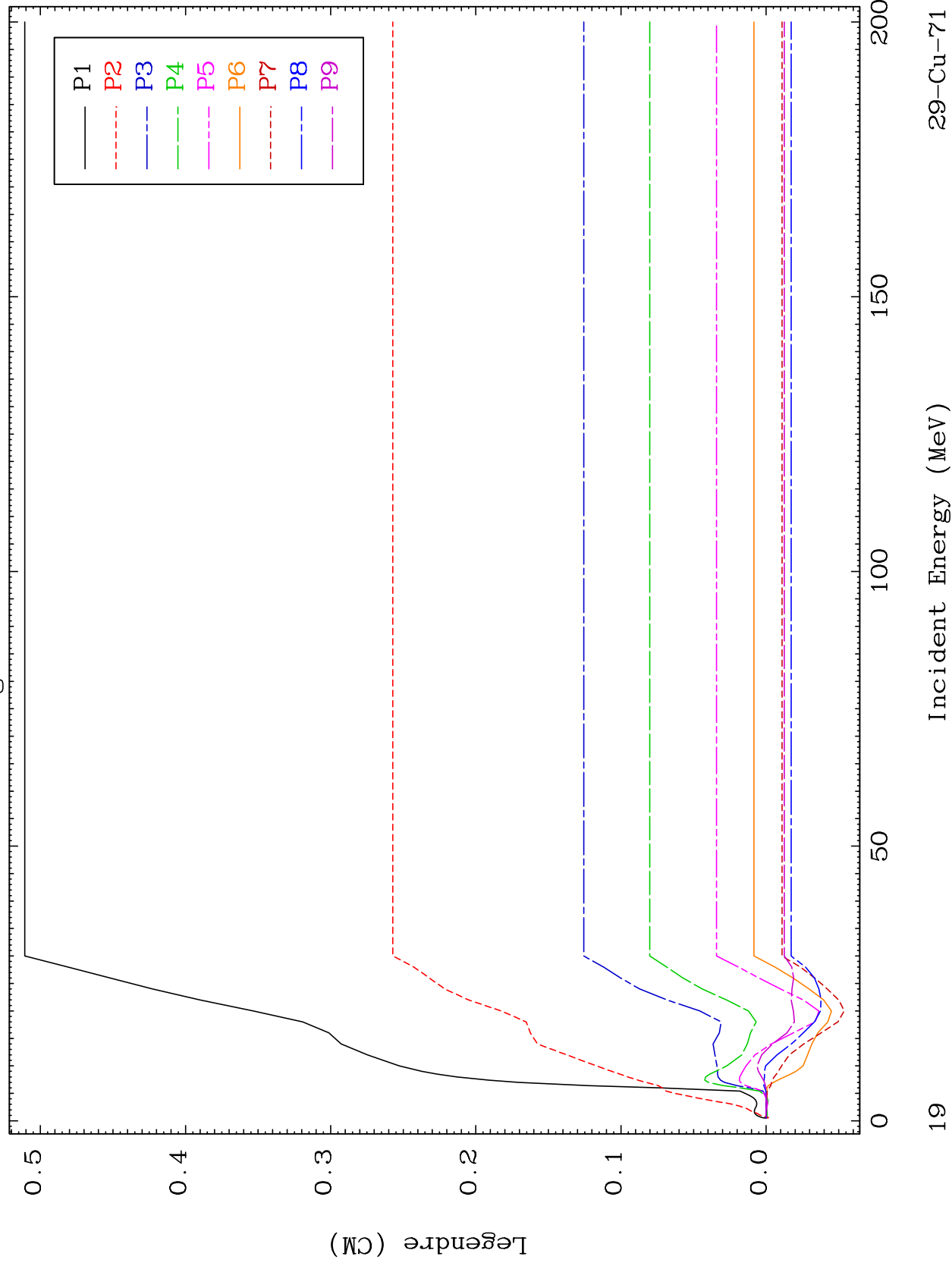
29-Cu-71



MAT 2949

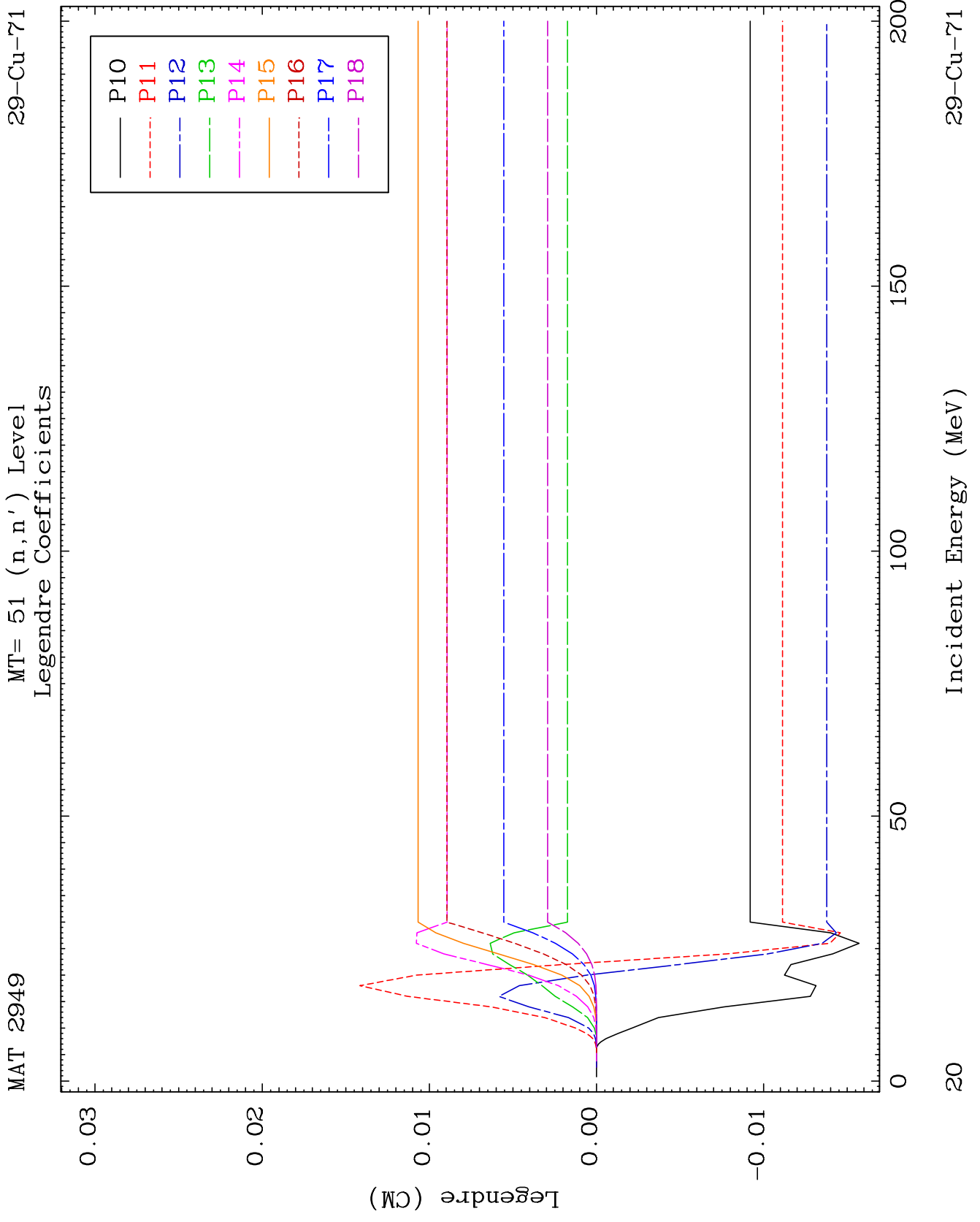
MT= 51 (n,n') Level
Legendre Coefficients

29-Cu-71



19

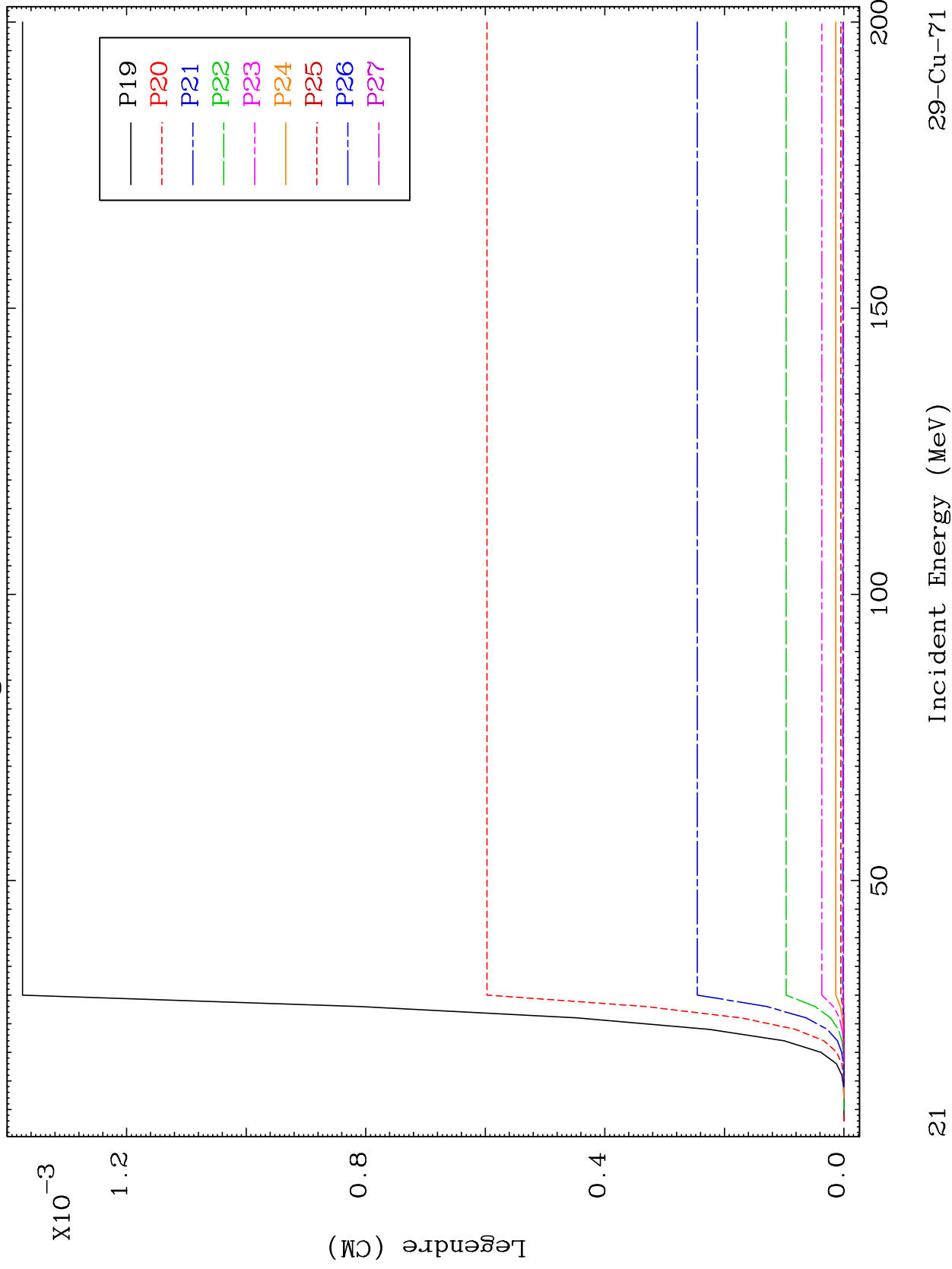
29-Cu-71



MAT 2949

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

29-Cu-71



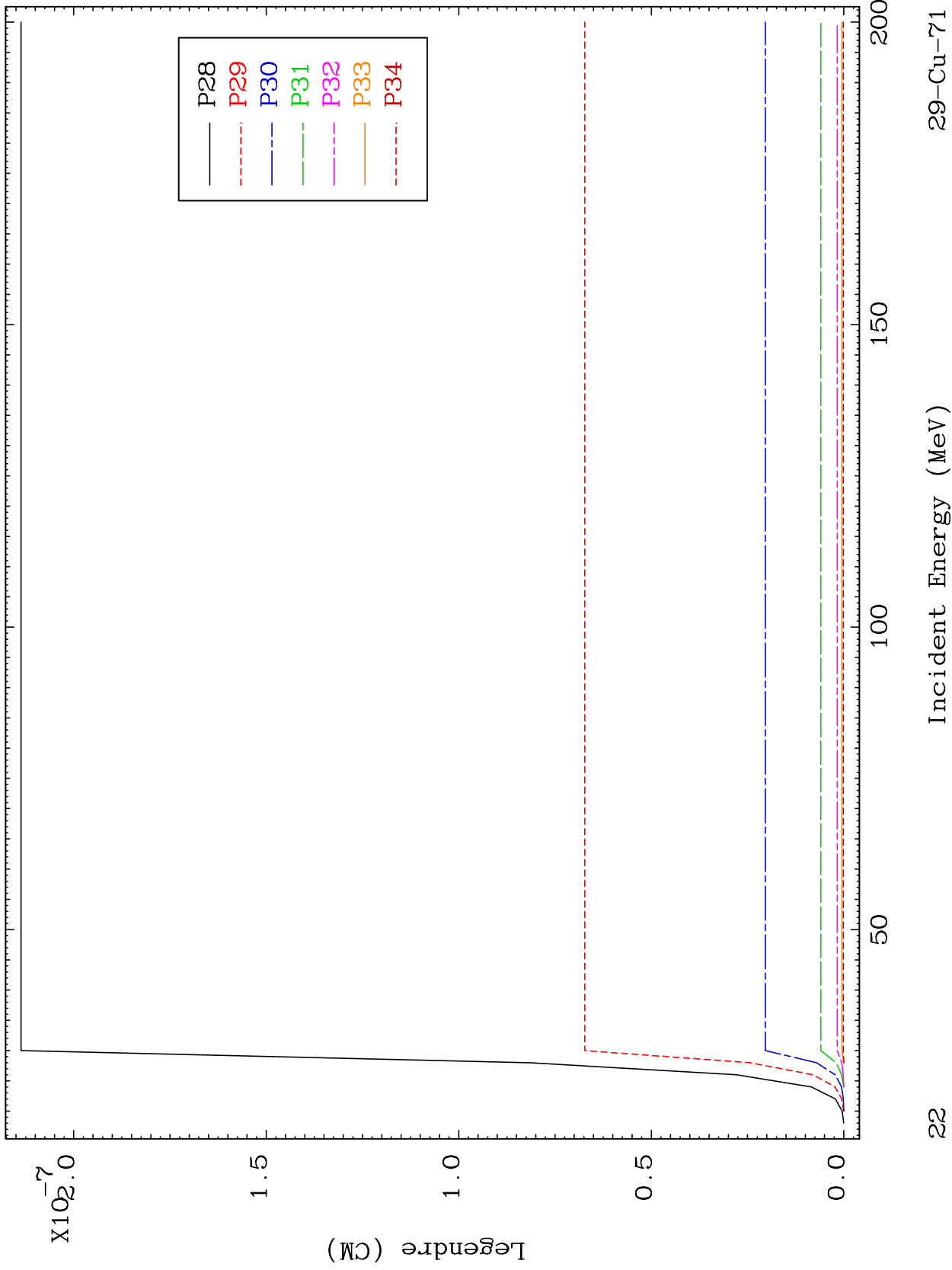
21

29-Cu-71

MAT 2949

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

29-Cu-71



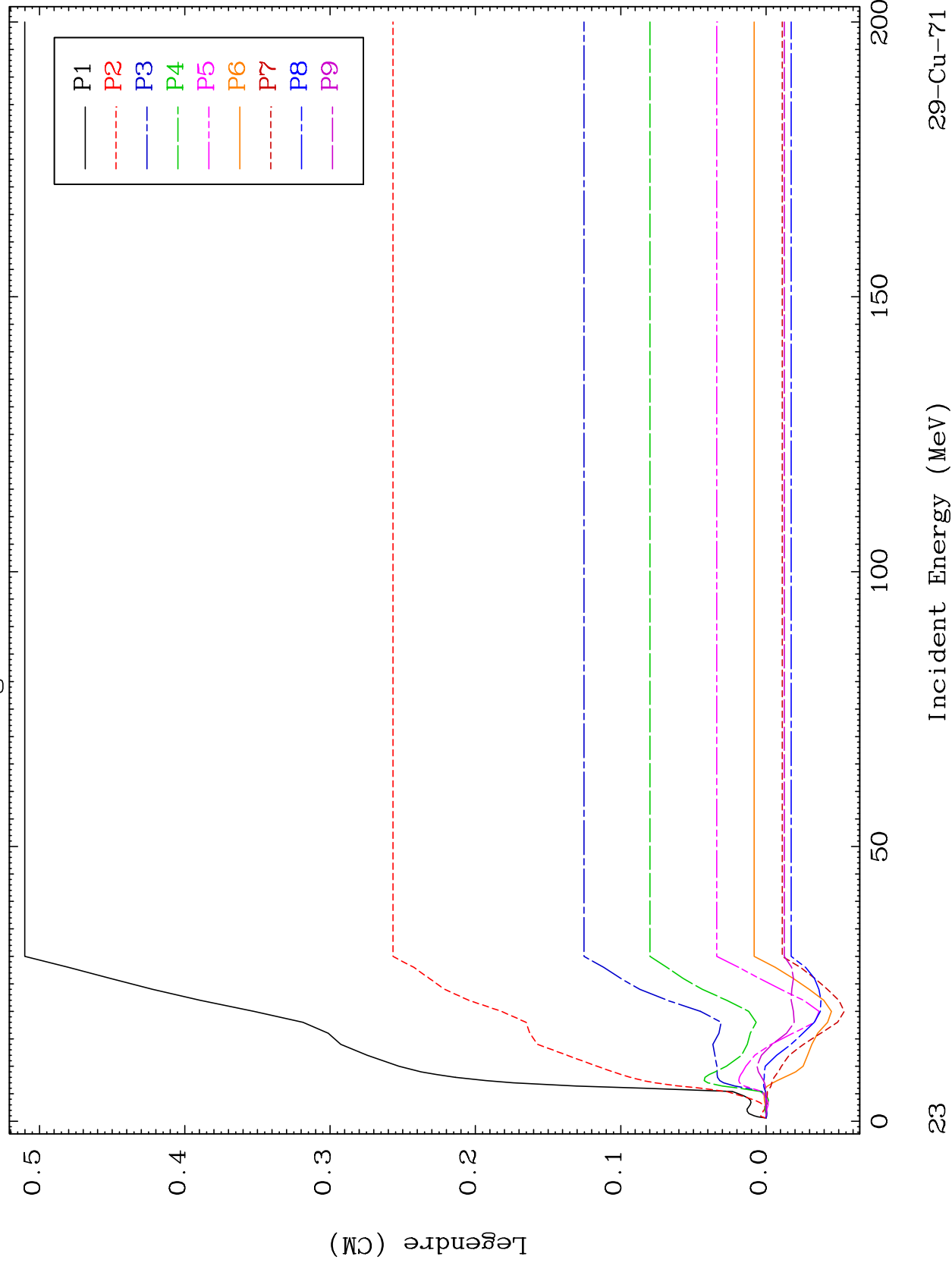
22

29-Cu-71

MAT 2949

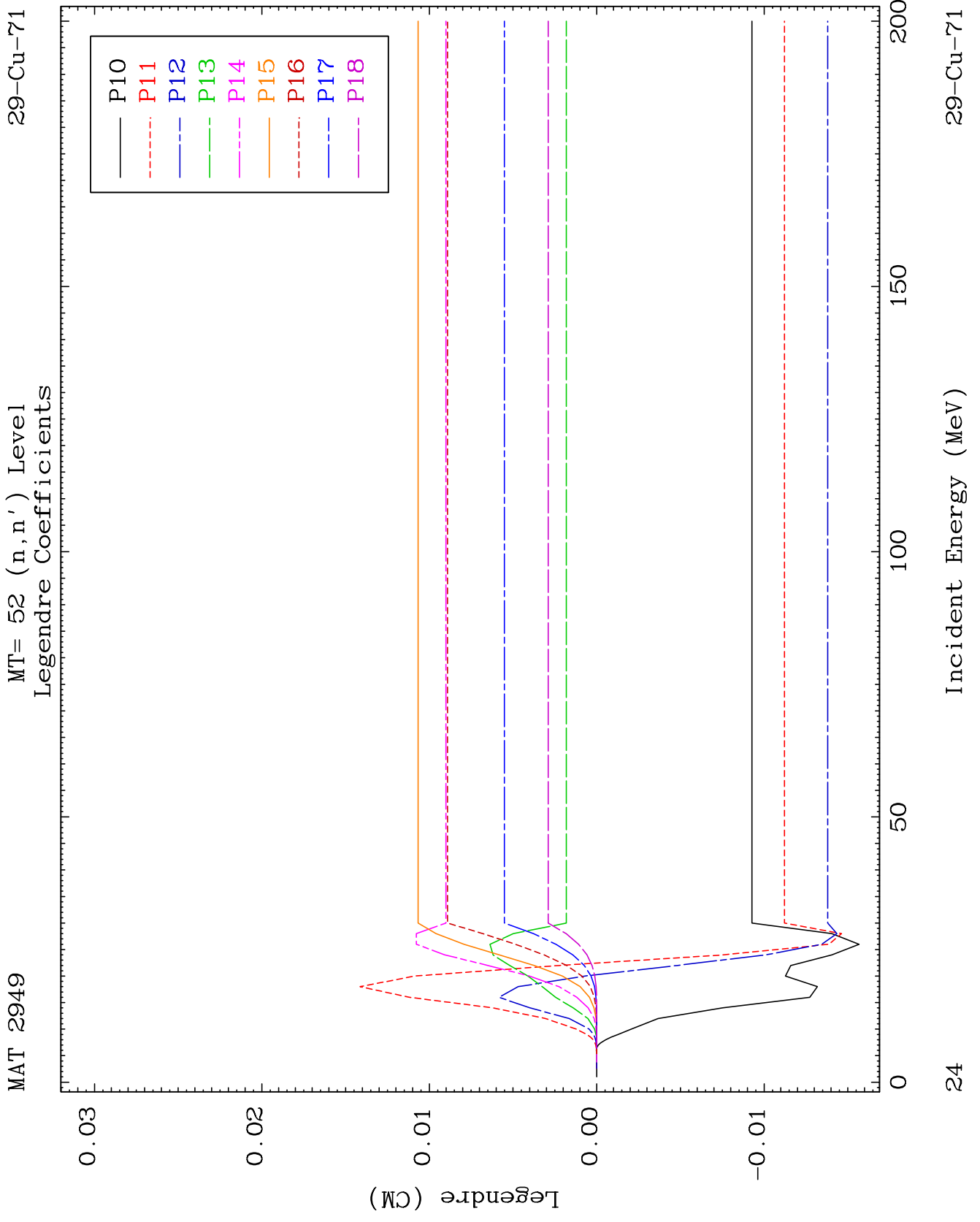
MT= 52 (n,n') Level
Legendre Coefficients

29-Cu-71



23

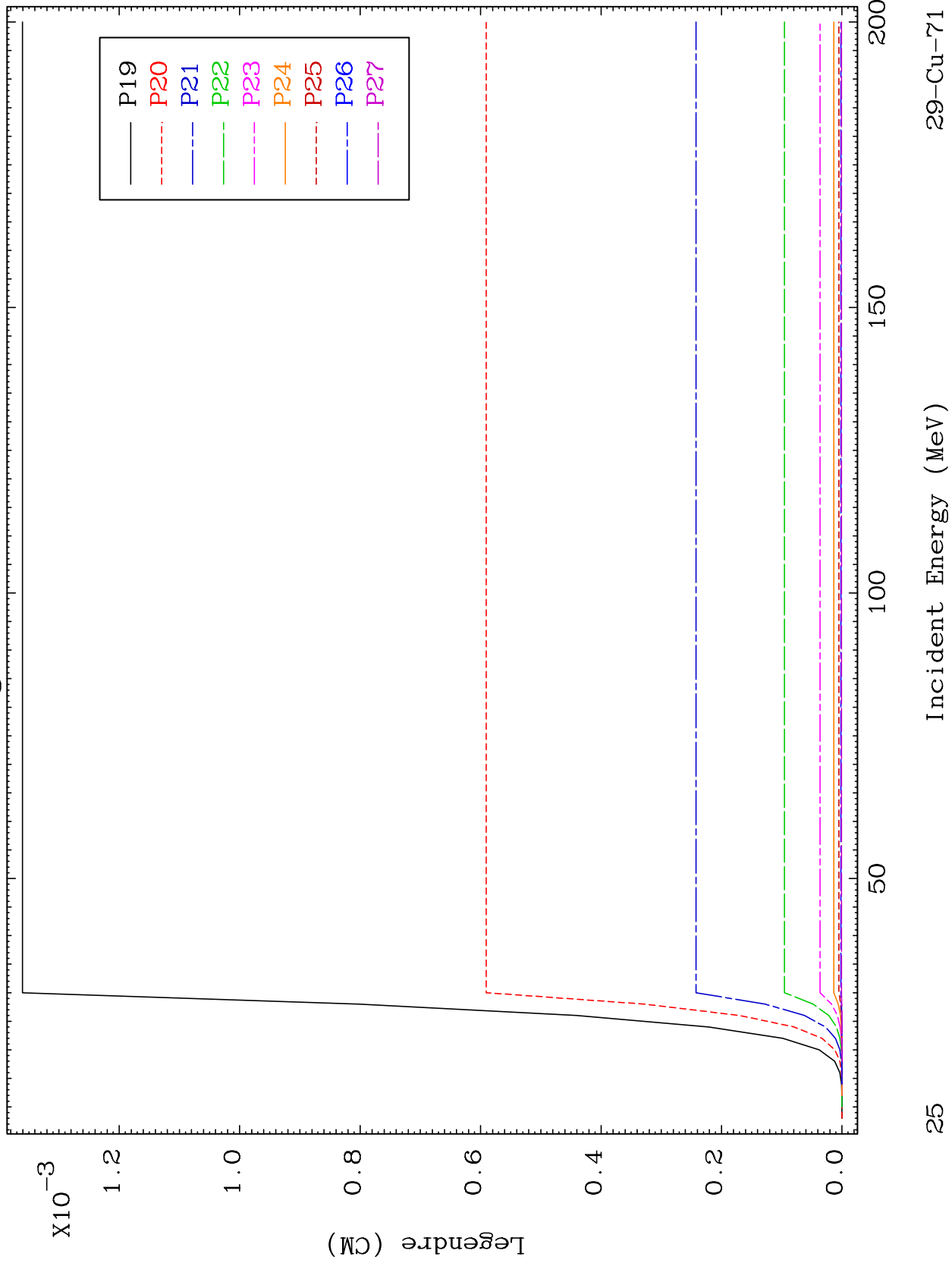
29-Cu-71



MAT 2949

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

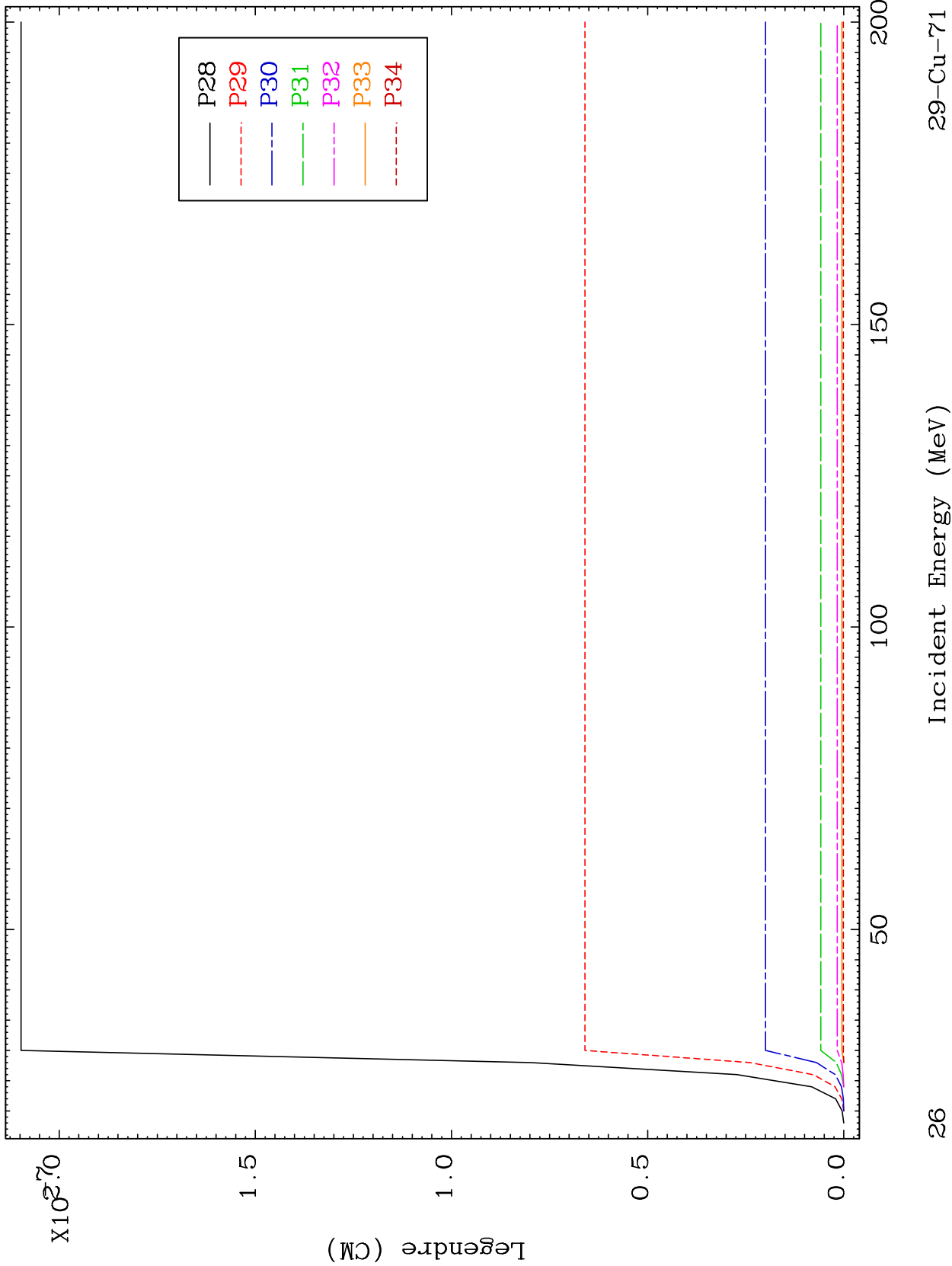
29-Cu-71



MAT 2949

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

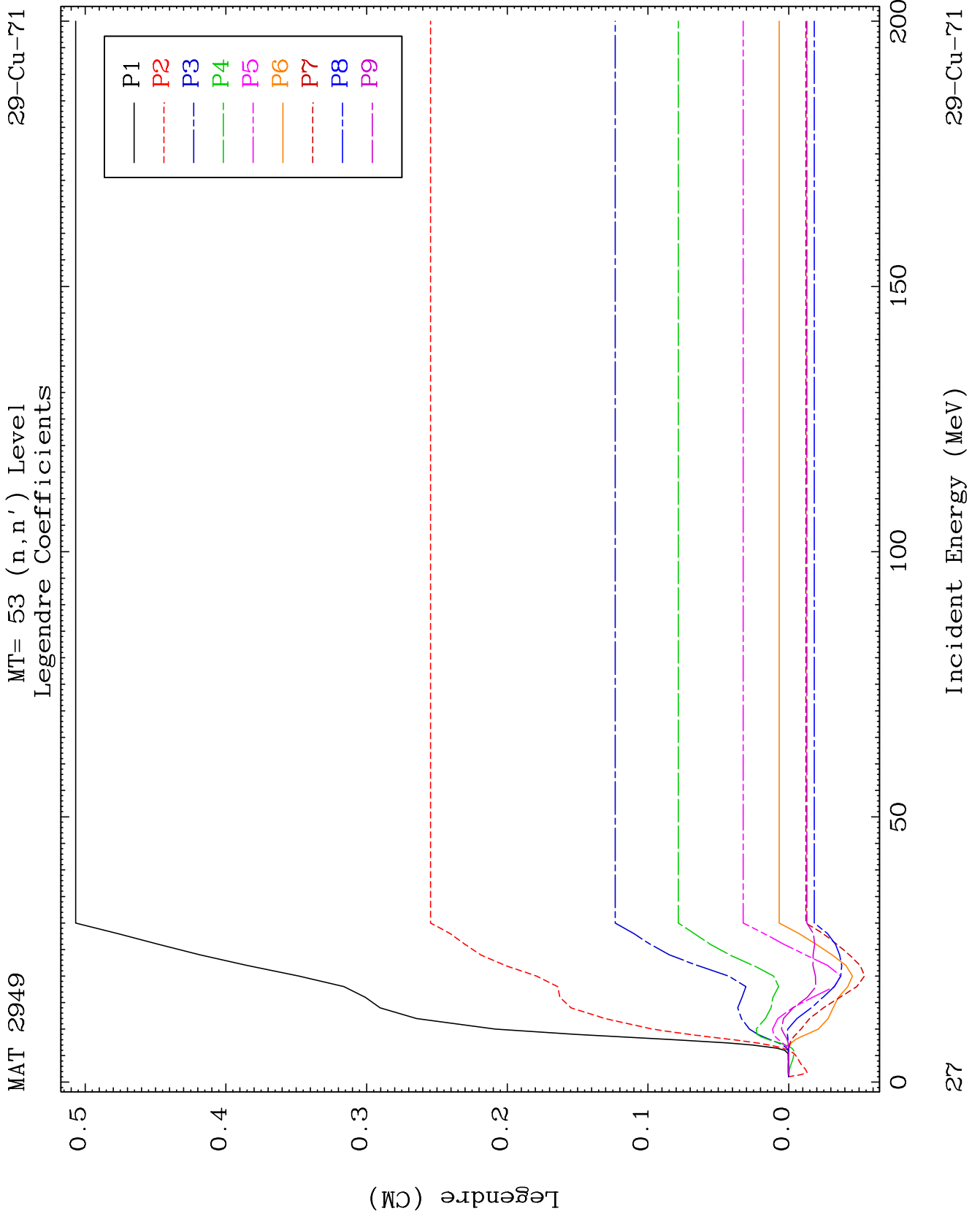
29-Cu-71



26

Incident Energy (MeV)

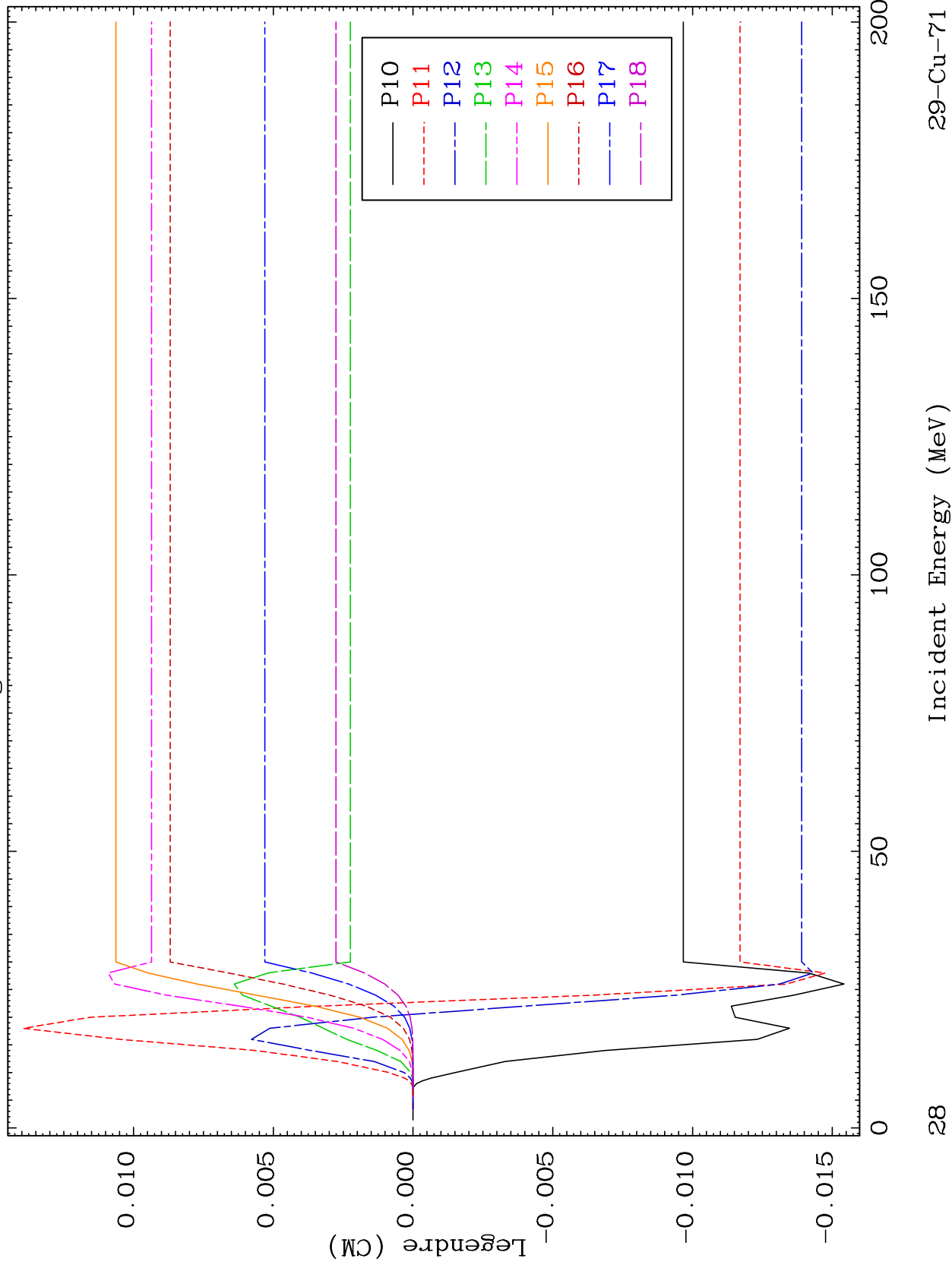
29-Cu-71



MAT 2949

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

29-Cu-71

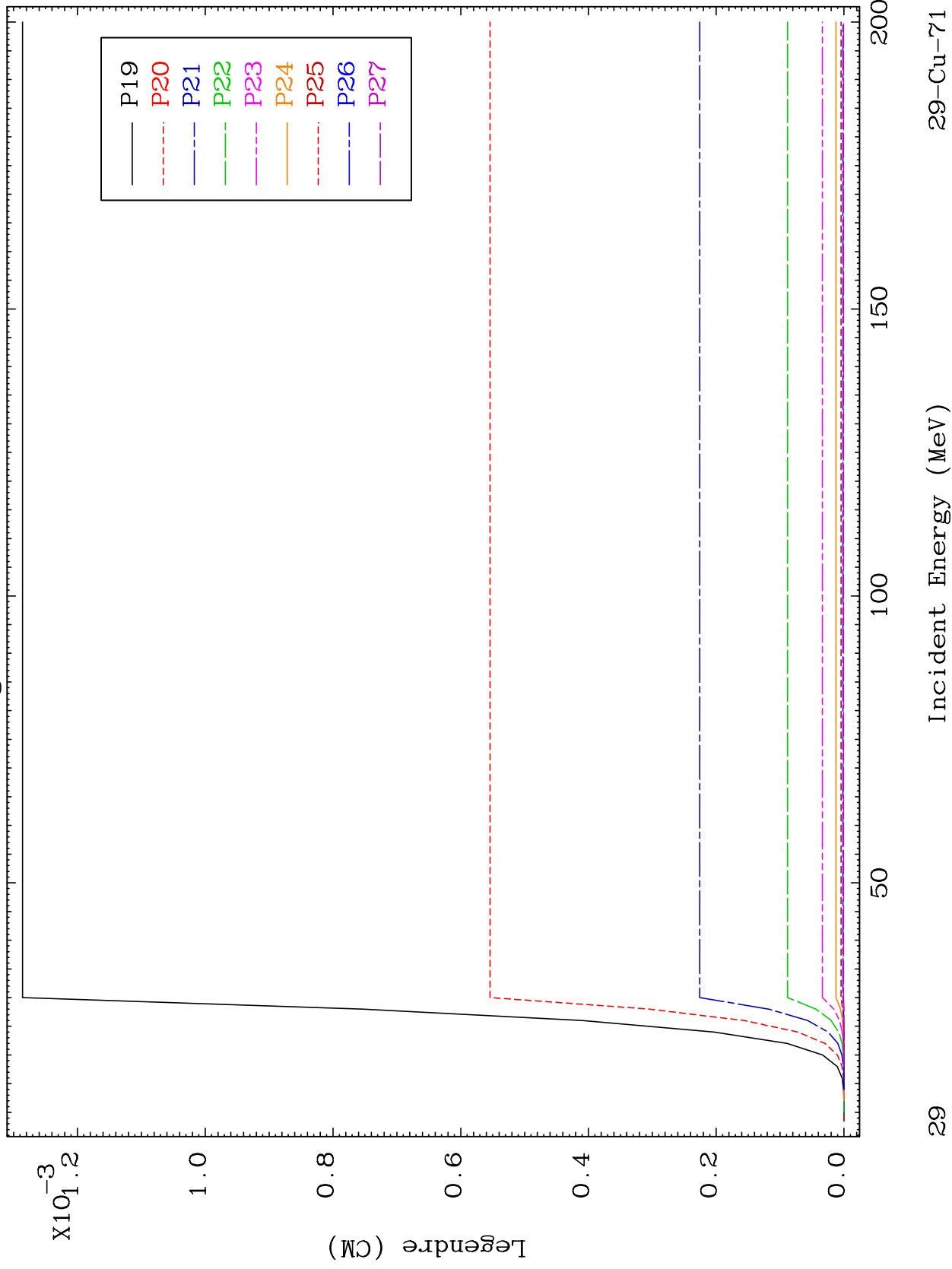


28

MAT 2949

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

29-Cu-71

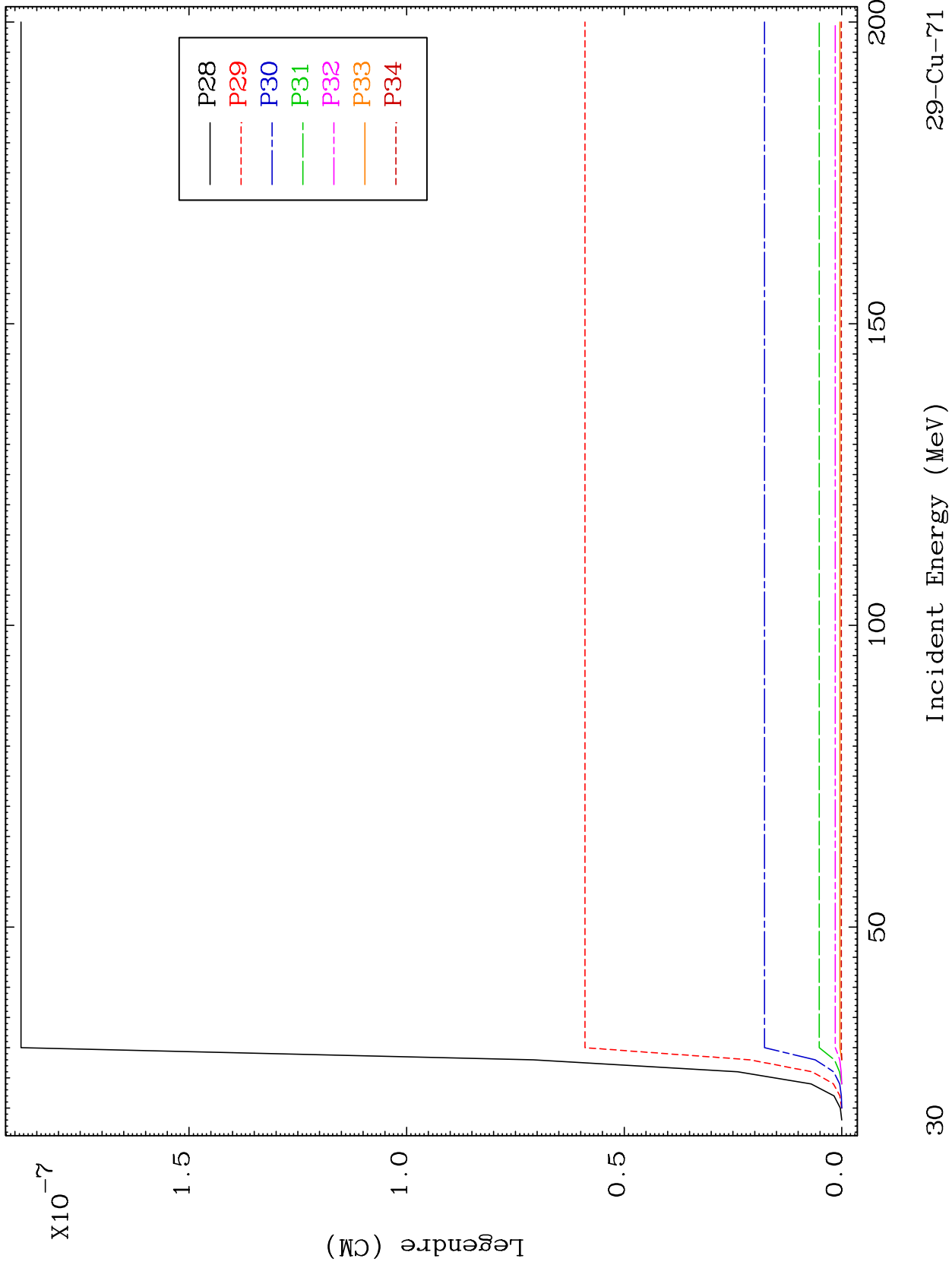


29

MAT 2949

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

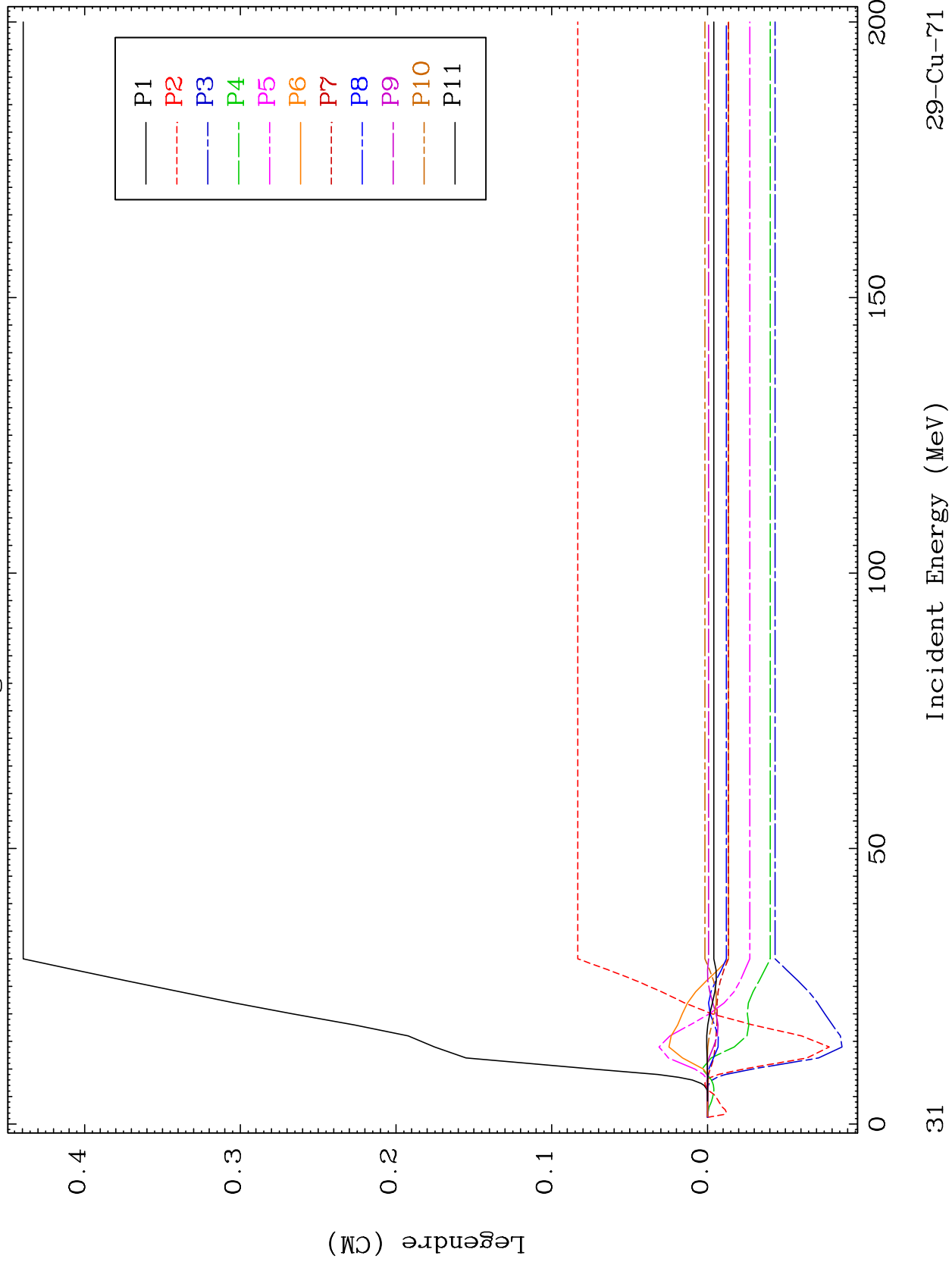
29-Cu-71

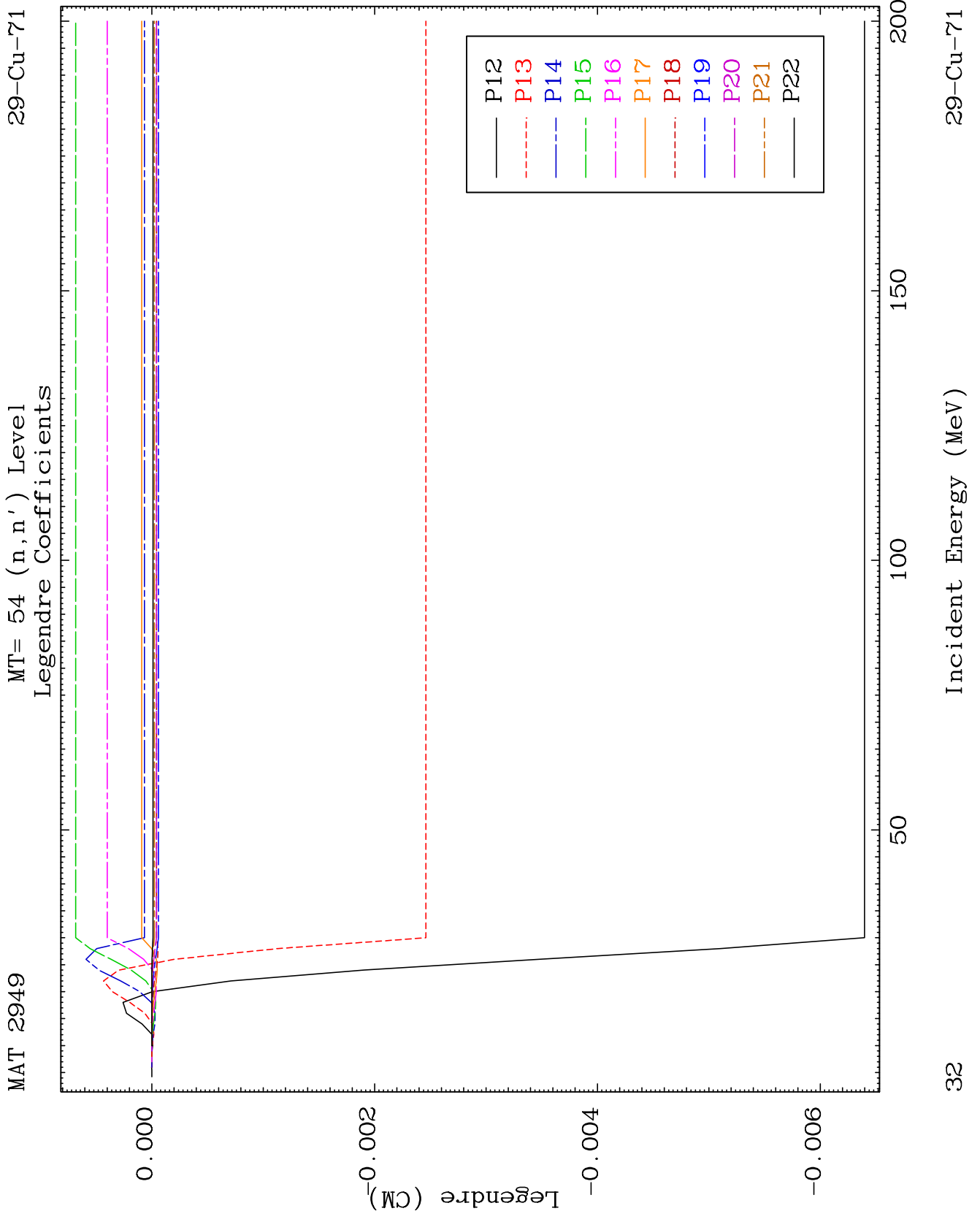


MAT 2949

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

29-Cu-71



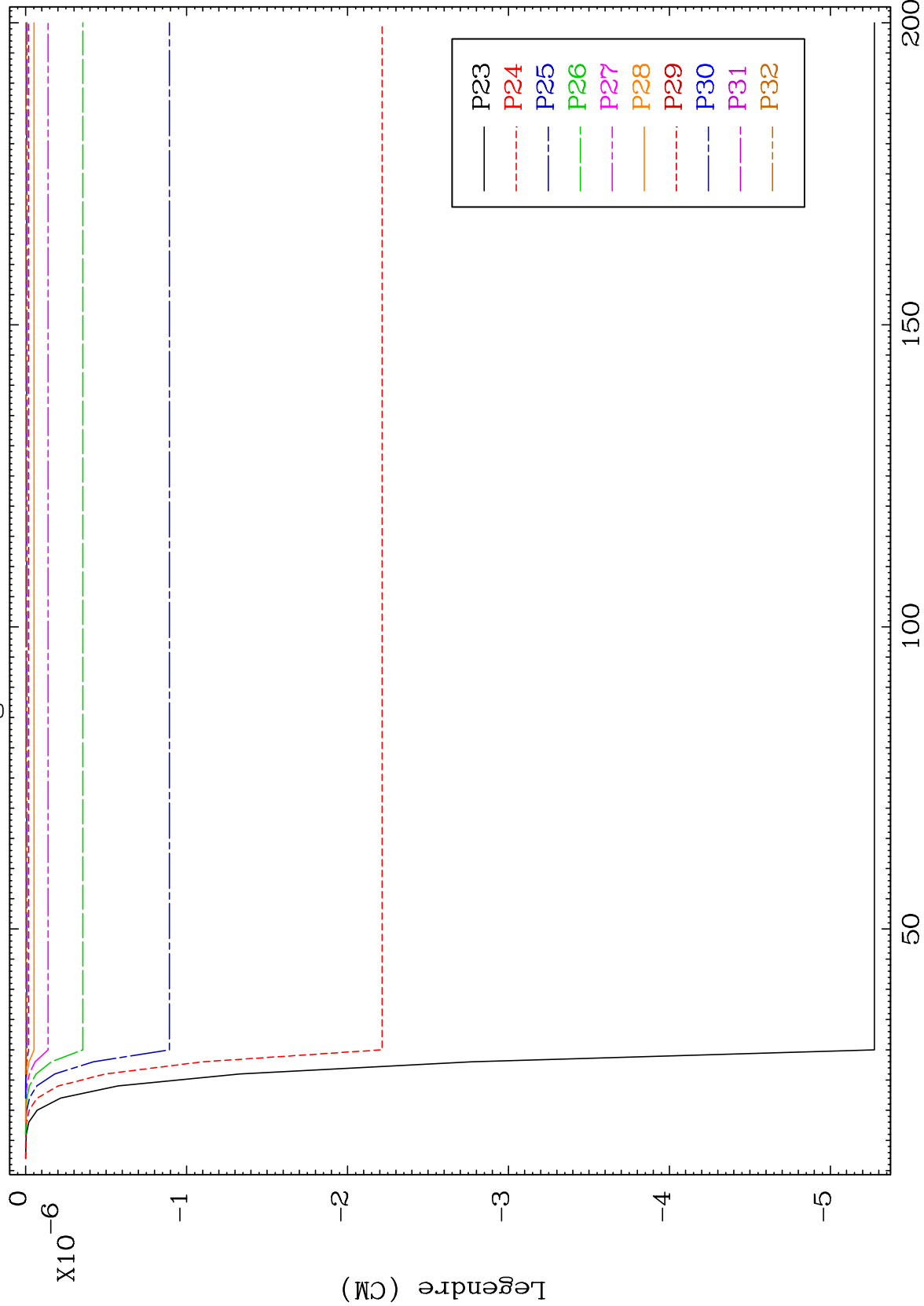


MAT 2949

MT= 54 (n,n') Level

29-Cu-71

Legendre Coefficients



33

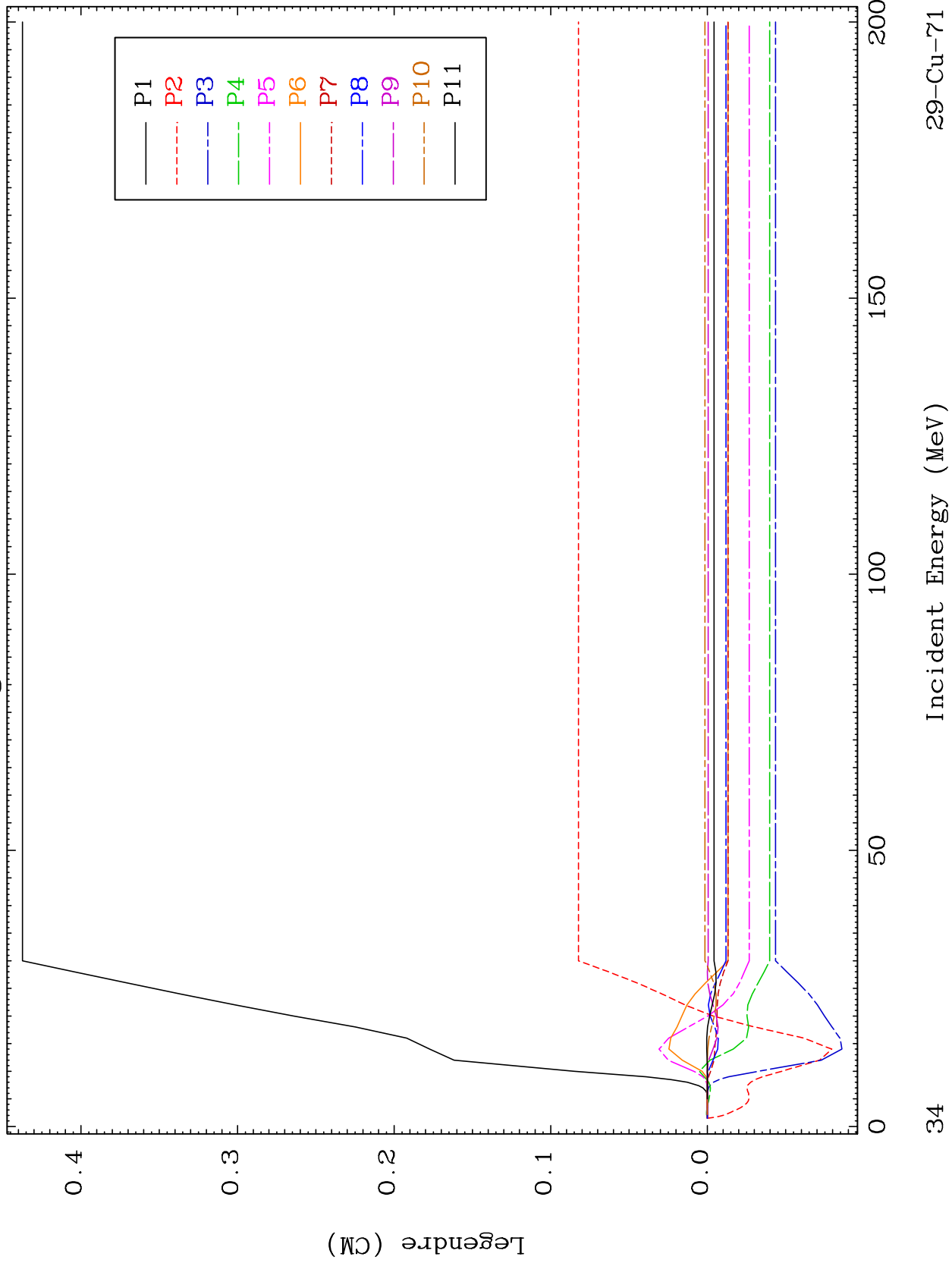
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

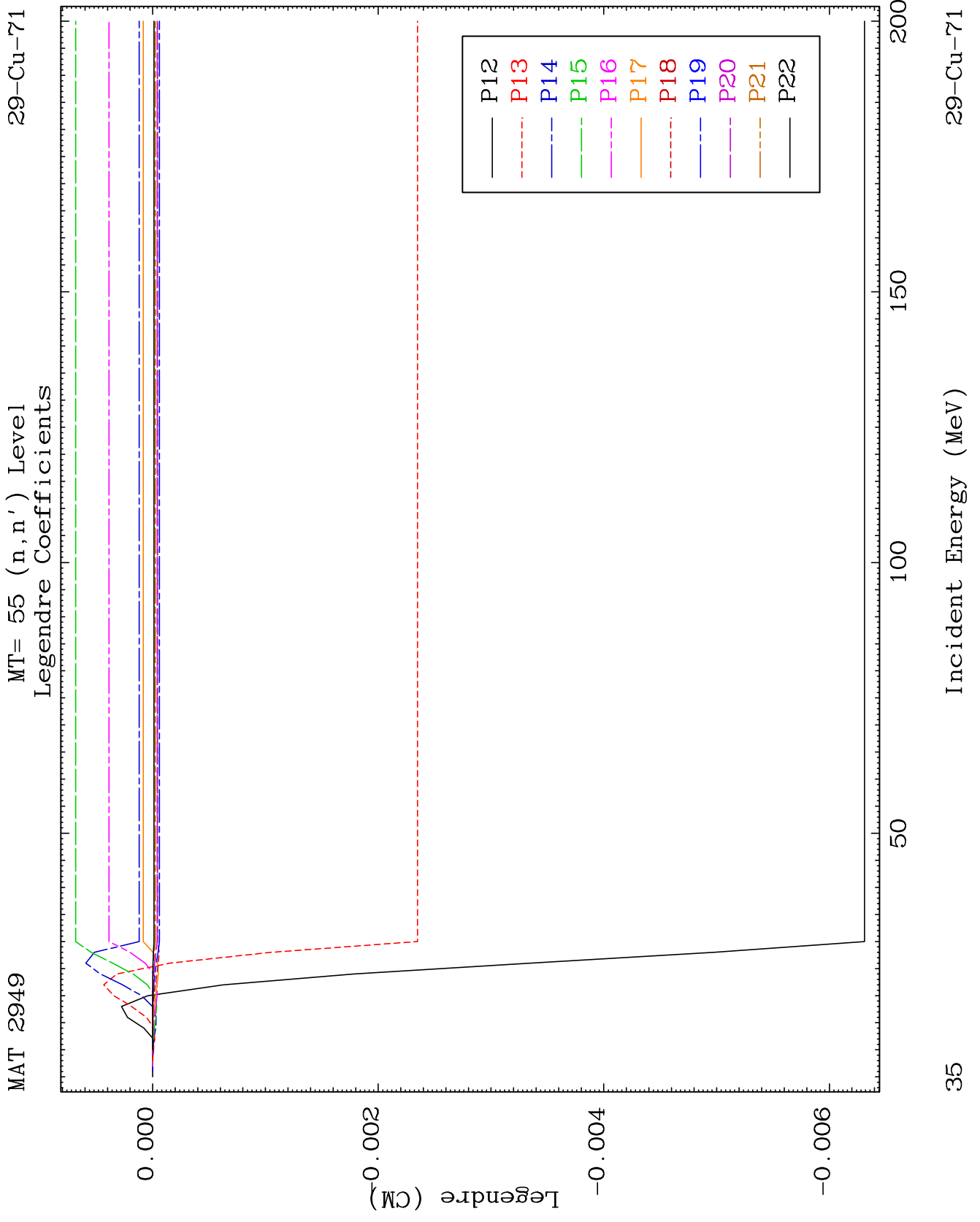
29-Cu-71

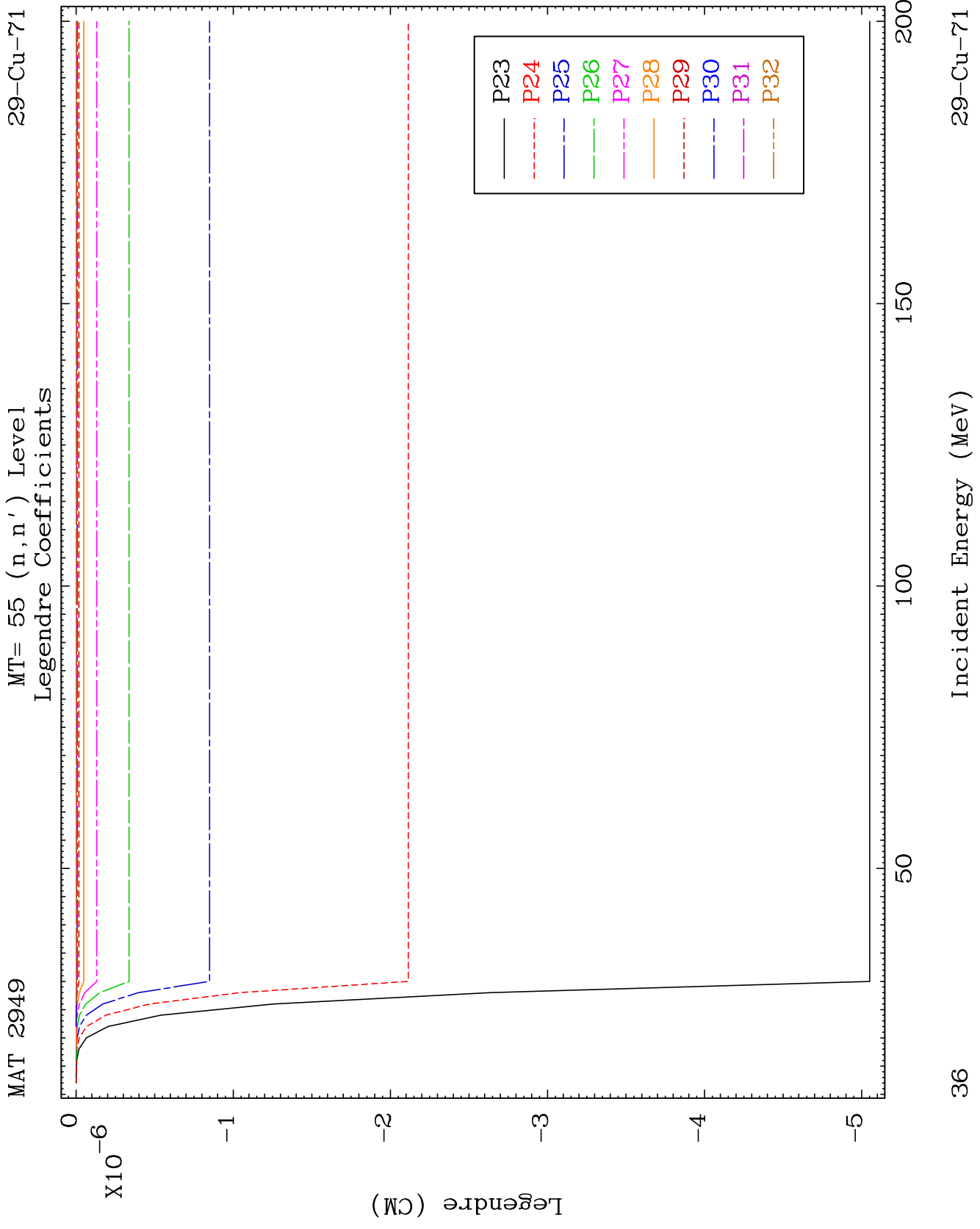


29-Cu-71

Incident Energy (MeV)

34

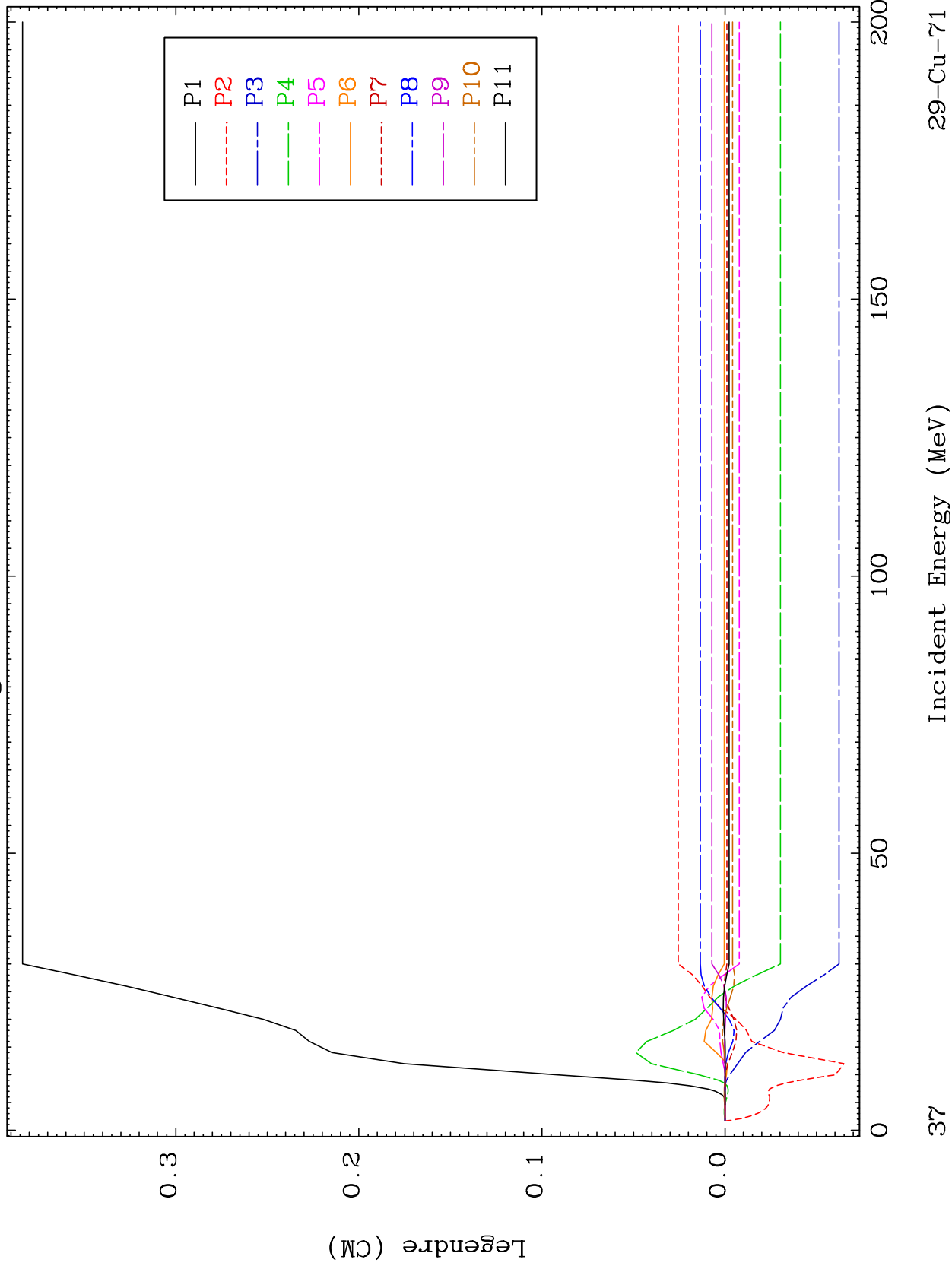




MAT 2949

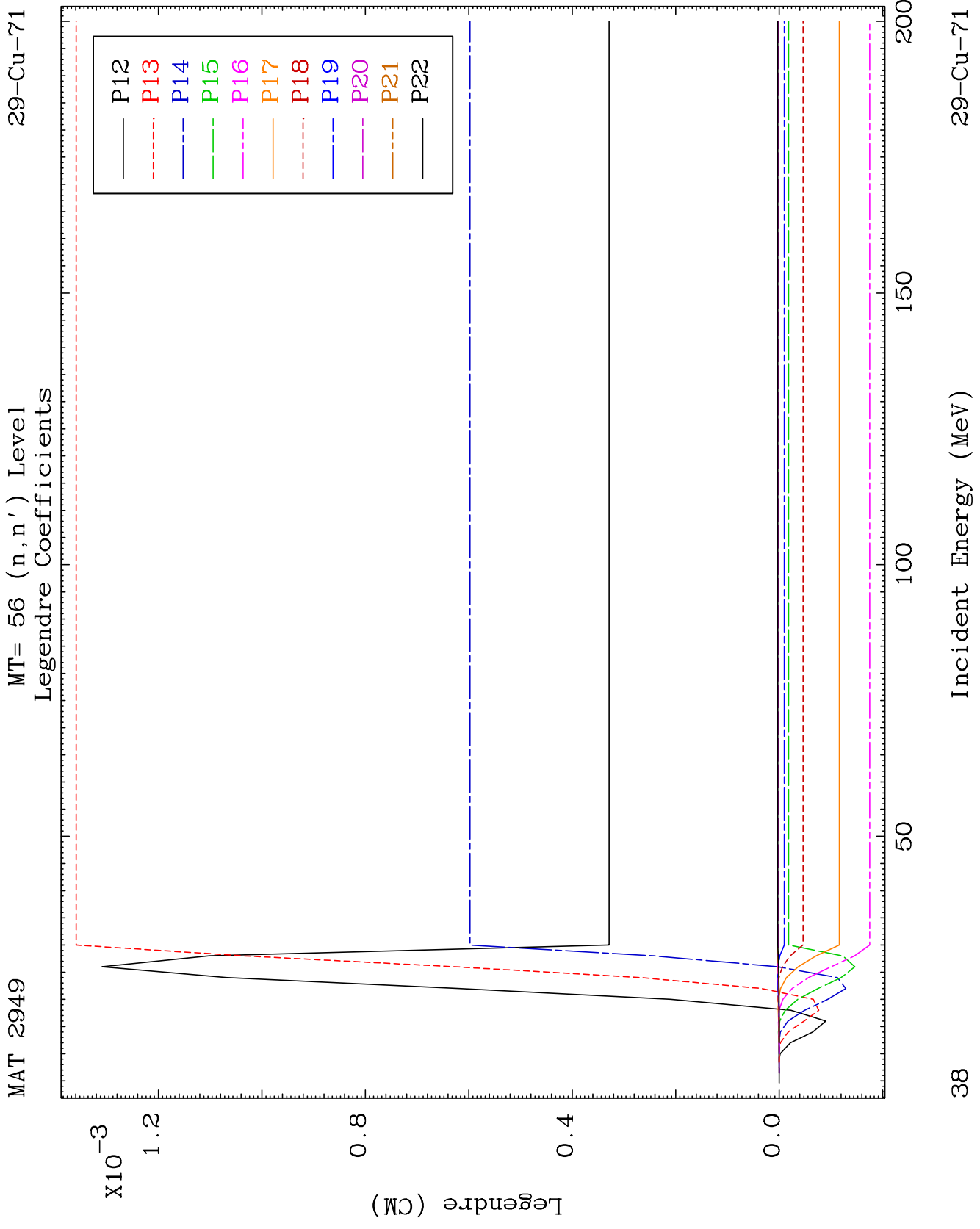
MT= 56 (n,n') Level
Legendre Coefficients

29-Cu-71



37

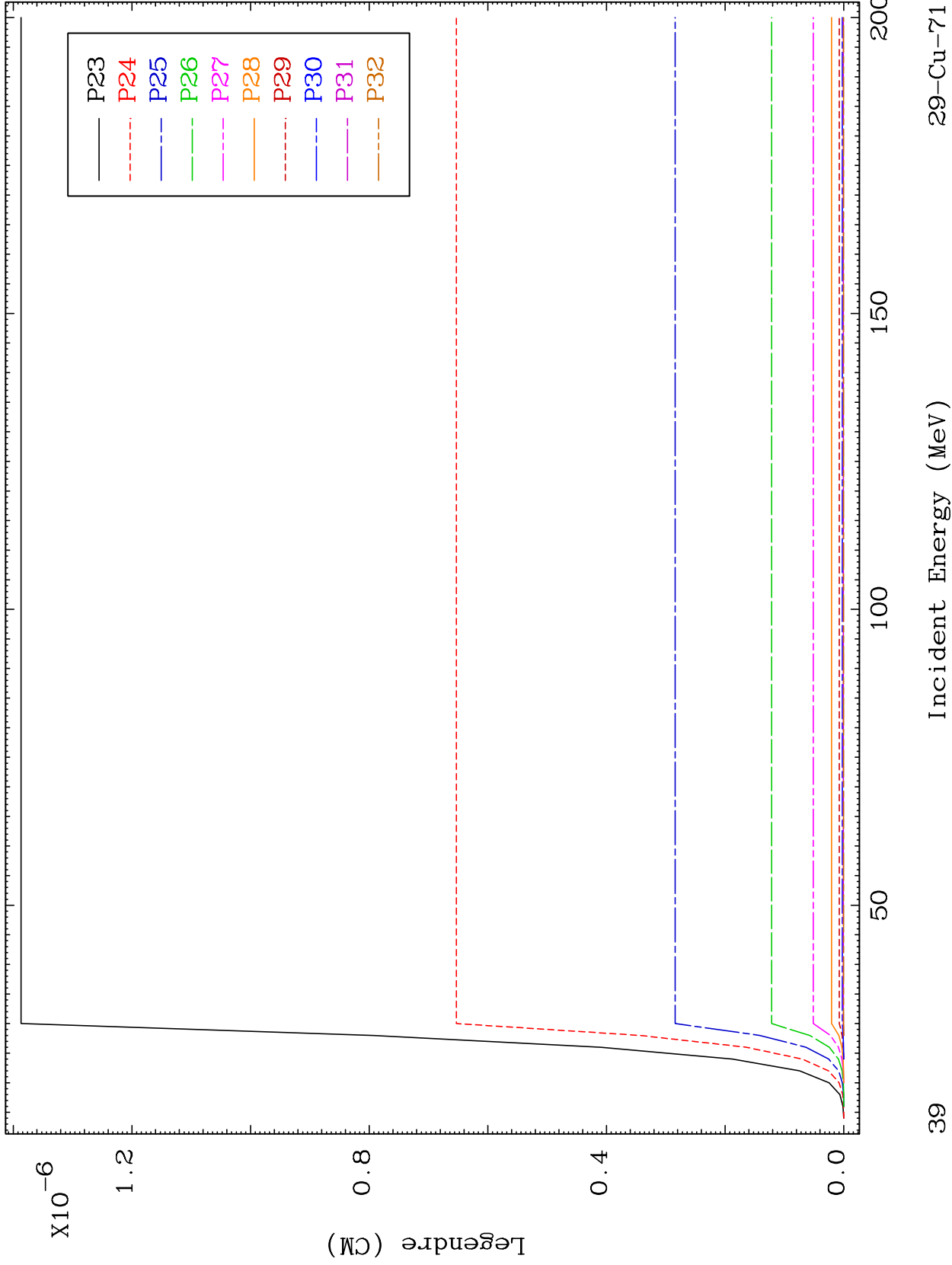
29-Cu-71



MAT 2949

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

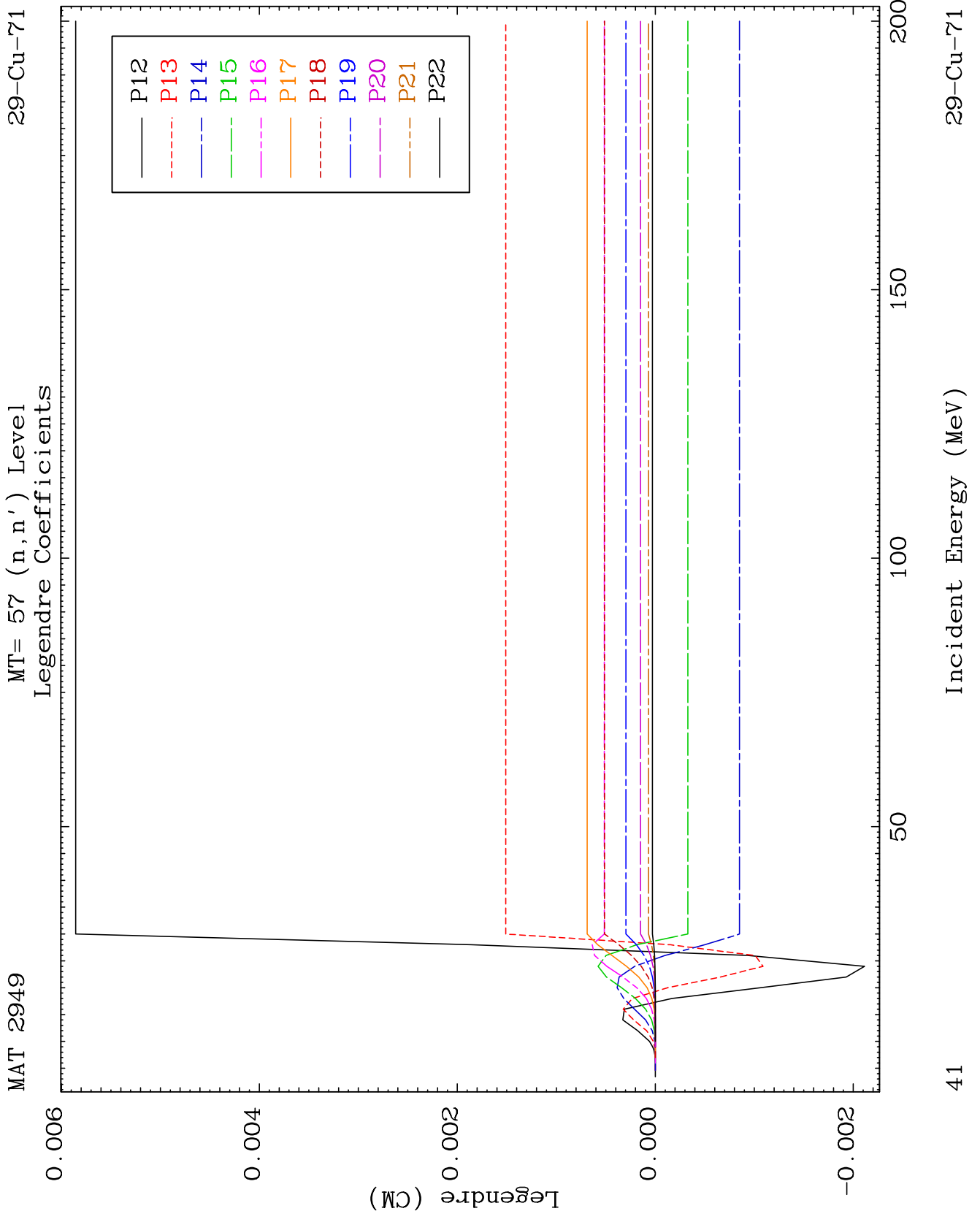
29-Cu-71



39

Incident Energy (MeV)

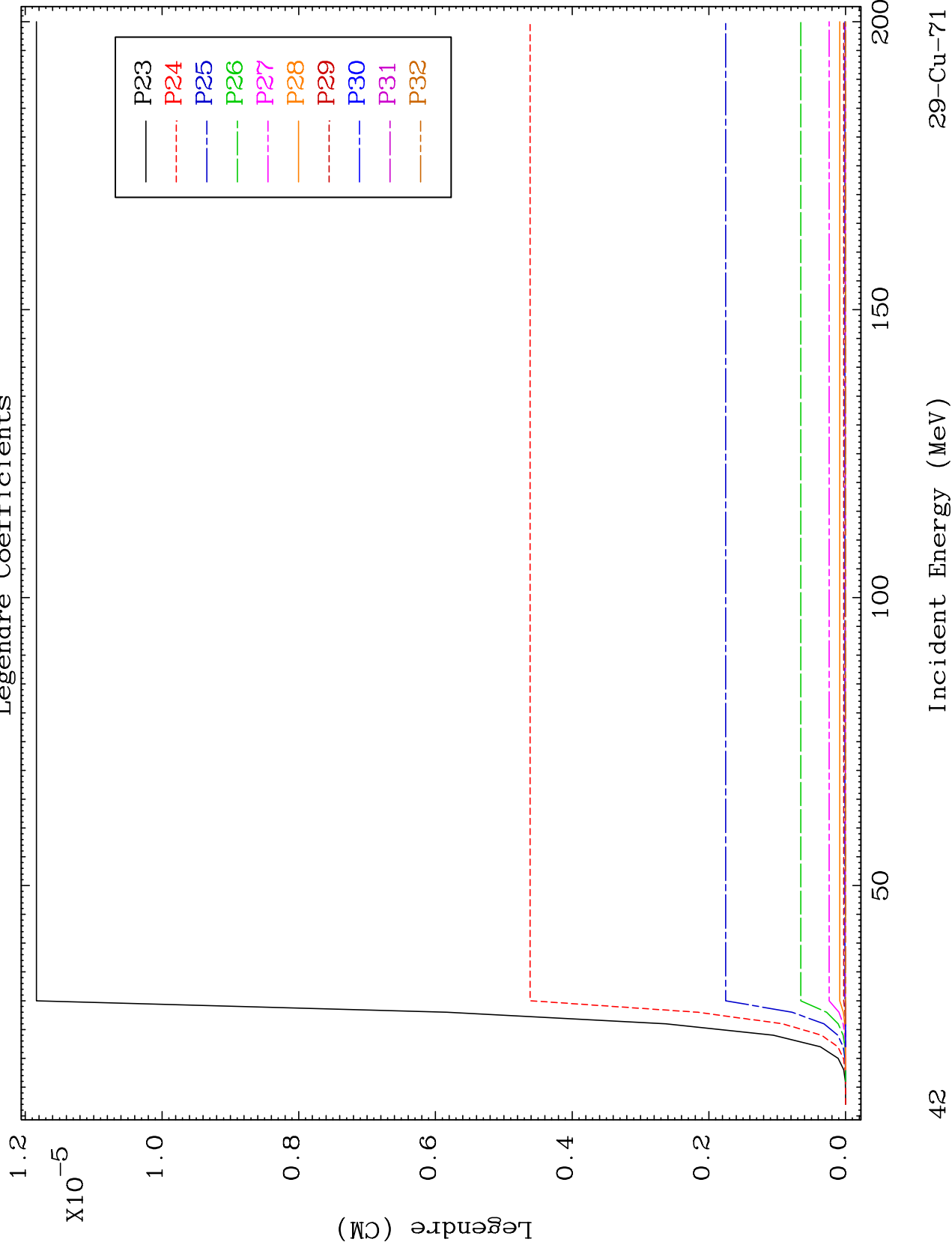
29-Cu-71



MAT 2949

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

29-Cu-71

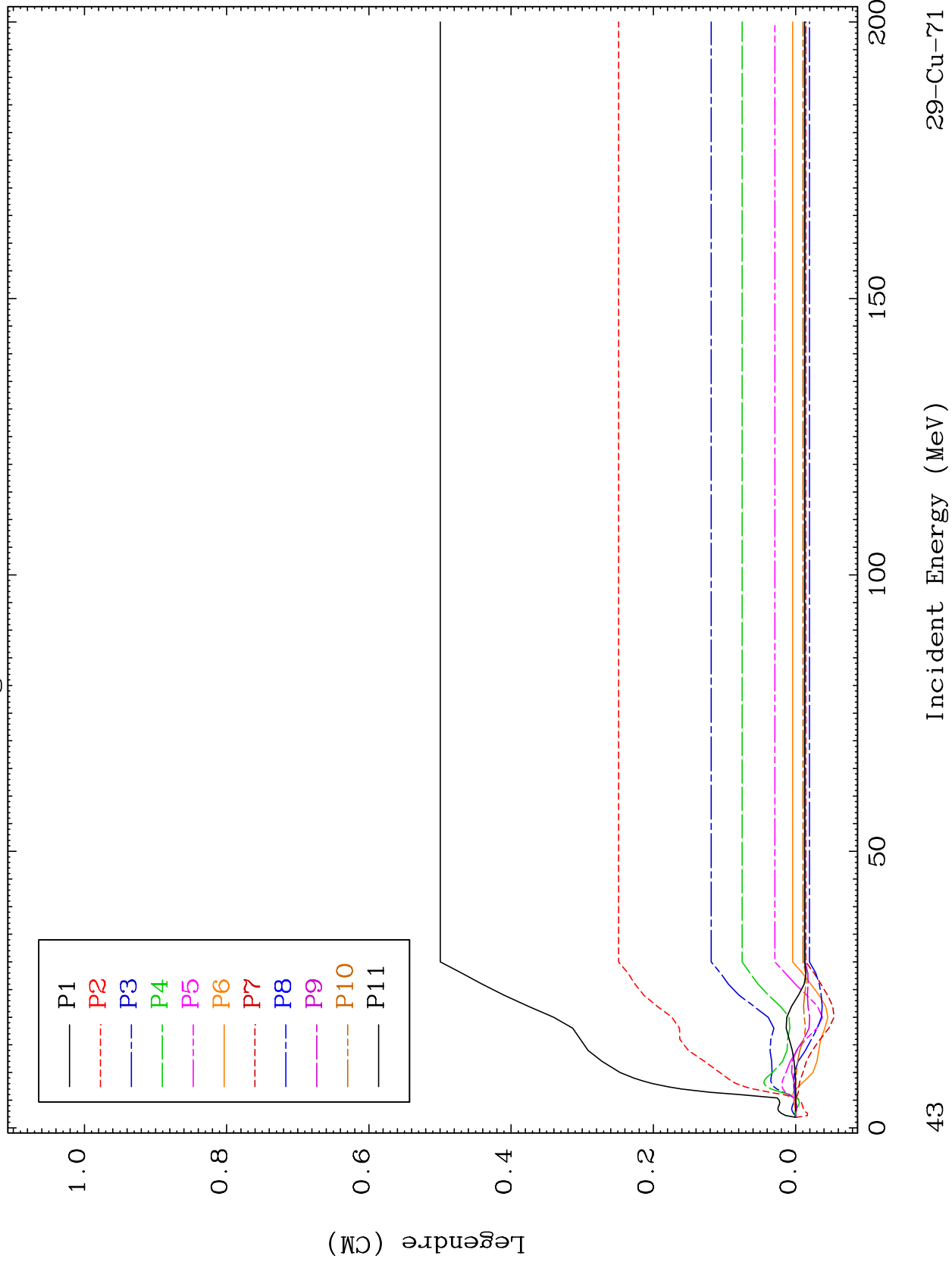


42

MAT 2949

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

29-Cu-71

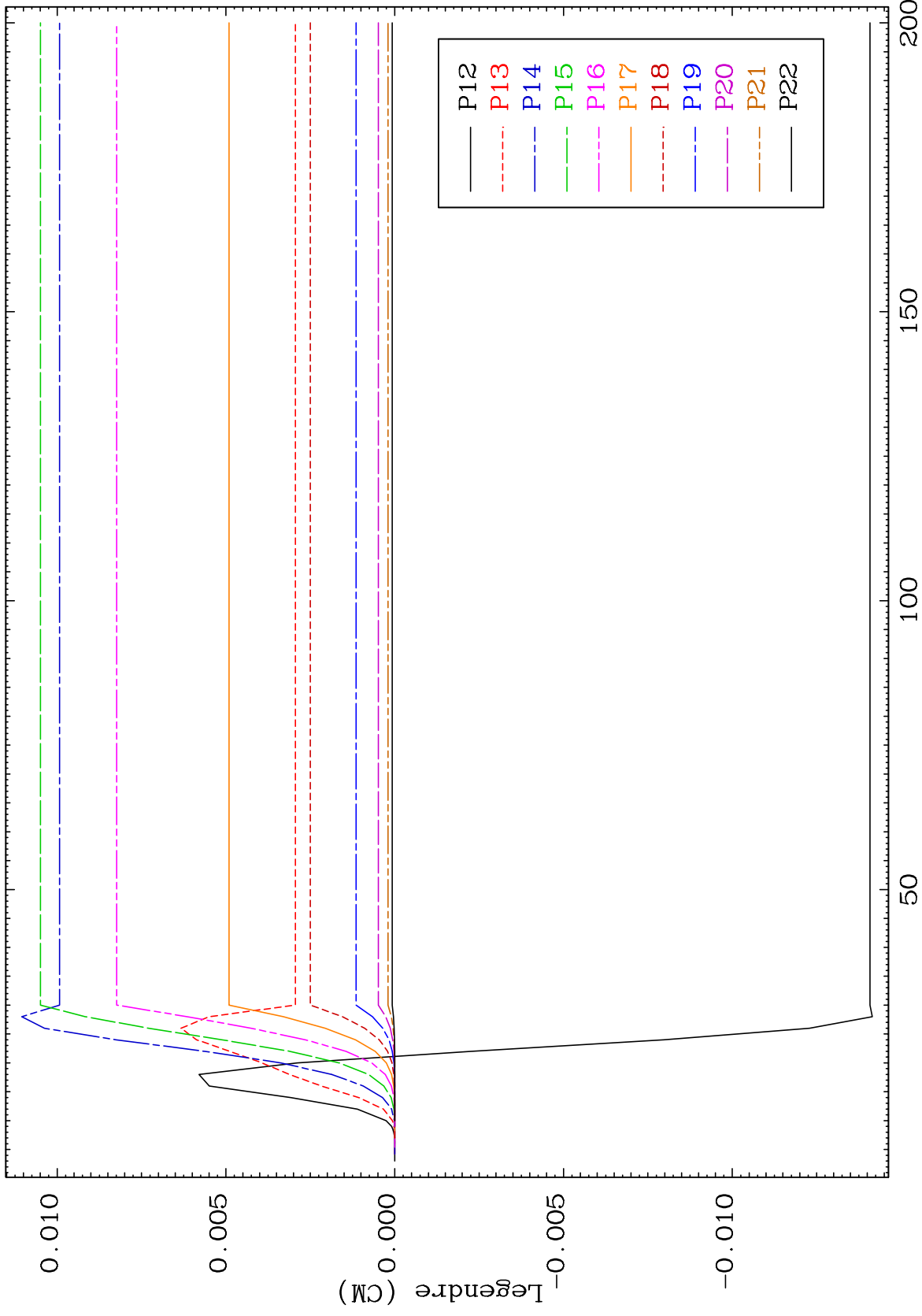


43

MAT 2949

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

29-Cu-71



44

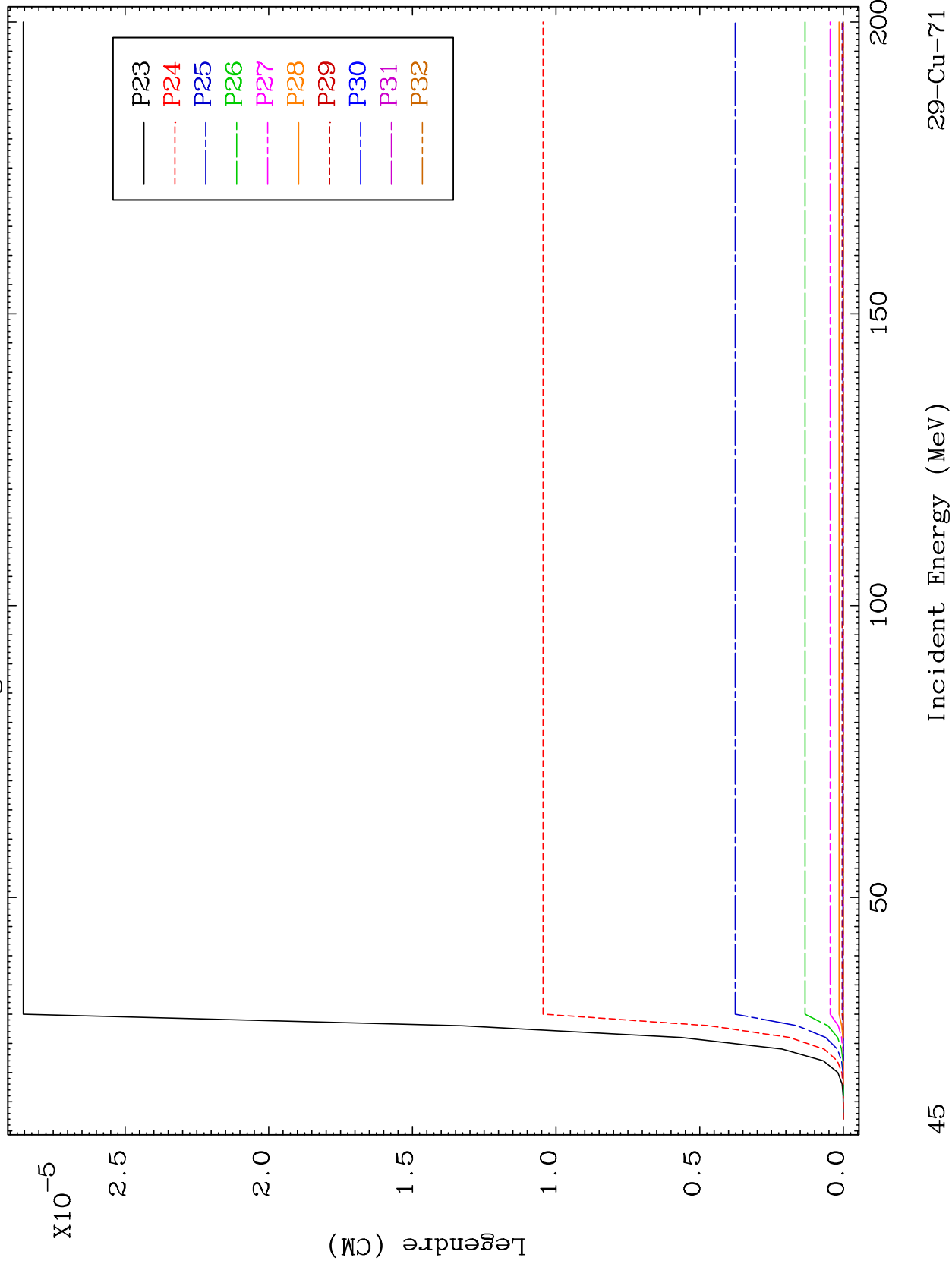
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

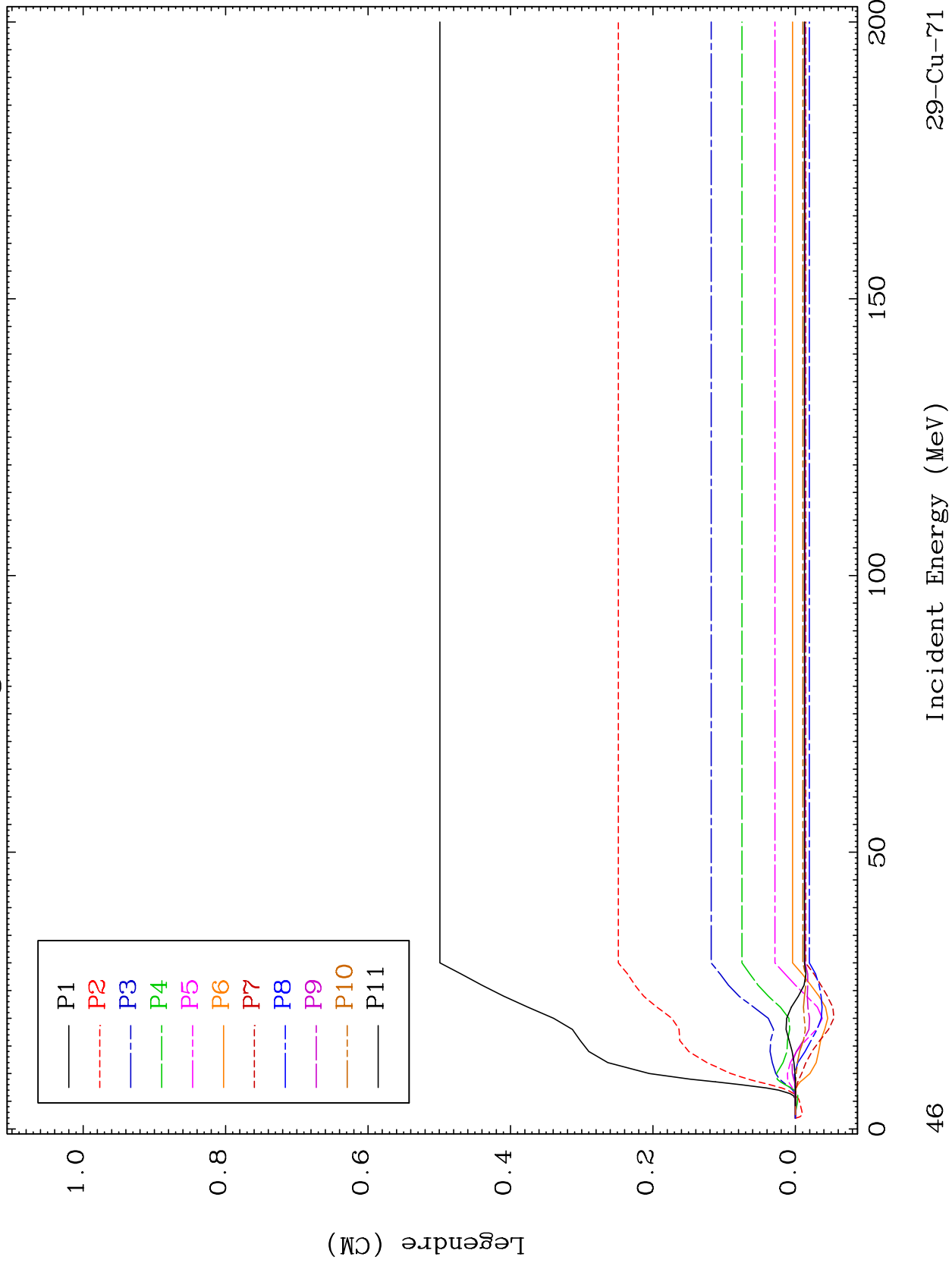
29-Cu-71



MAT 2949

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

29-Cu-71



29-Cu-71

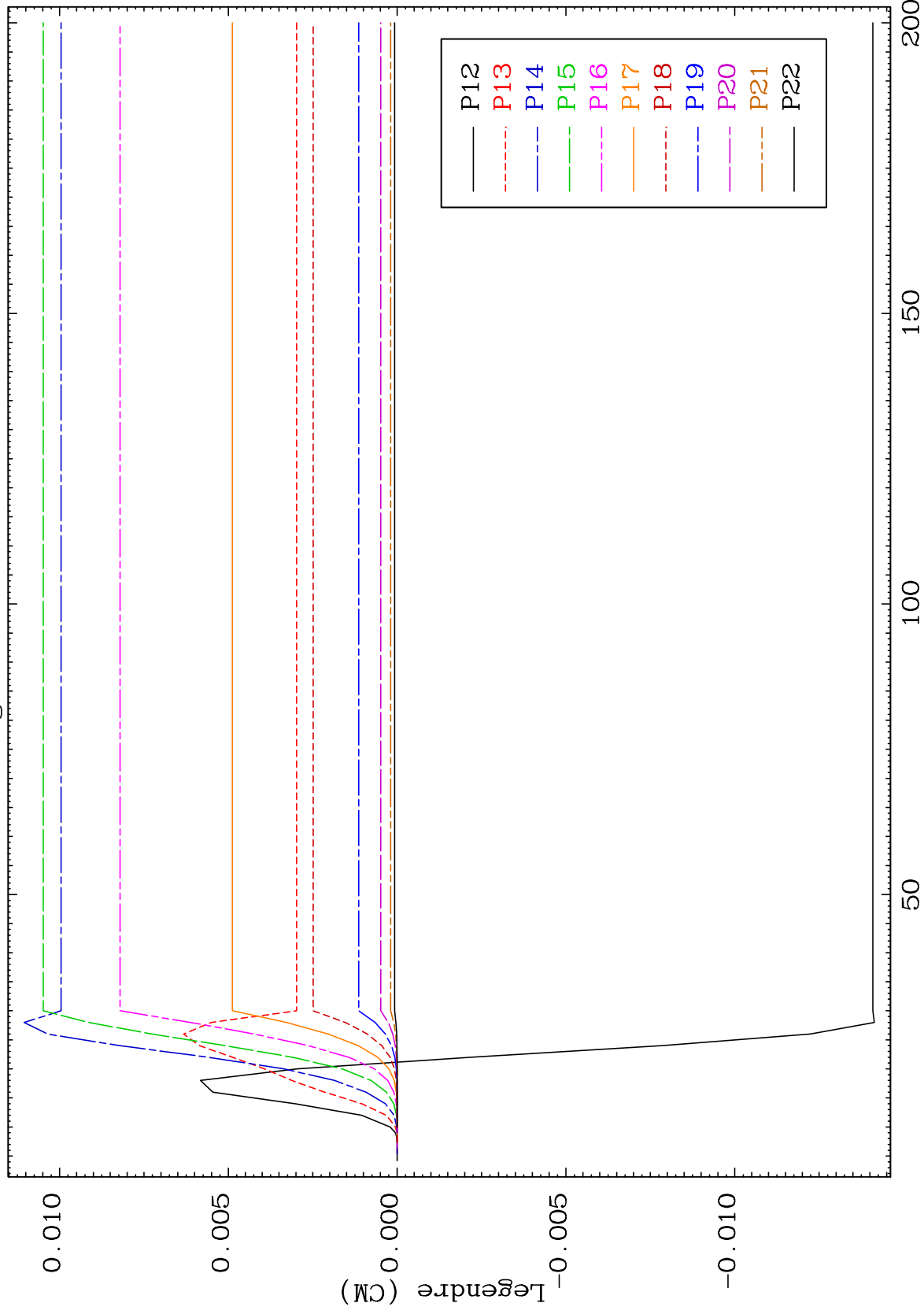
Incident Energy (MeV)

46

MAT 2949

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

29-Cu-71



47

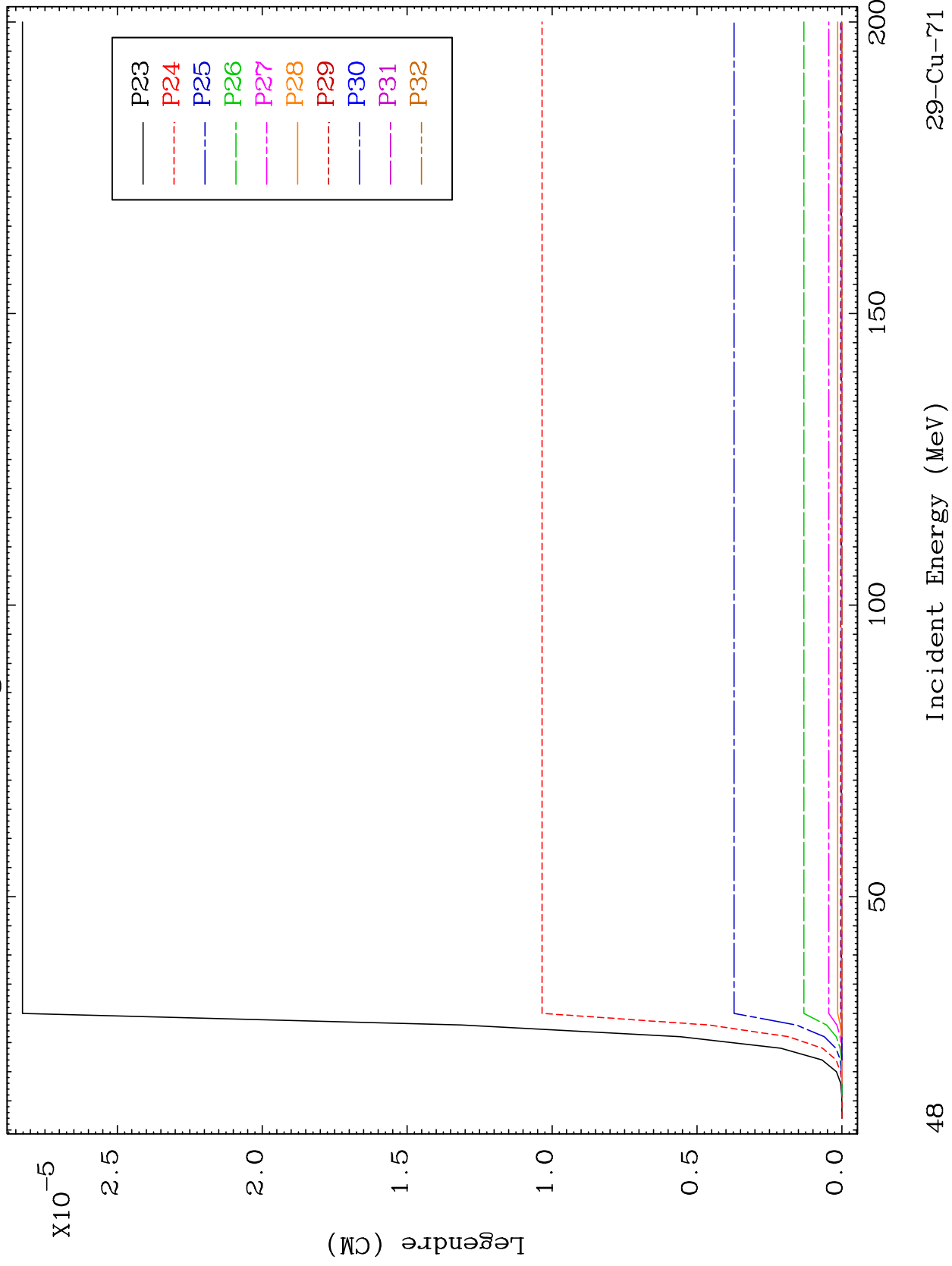
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



48

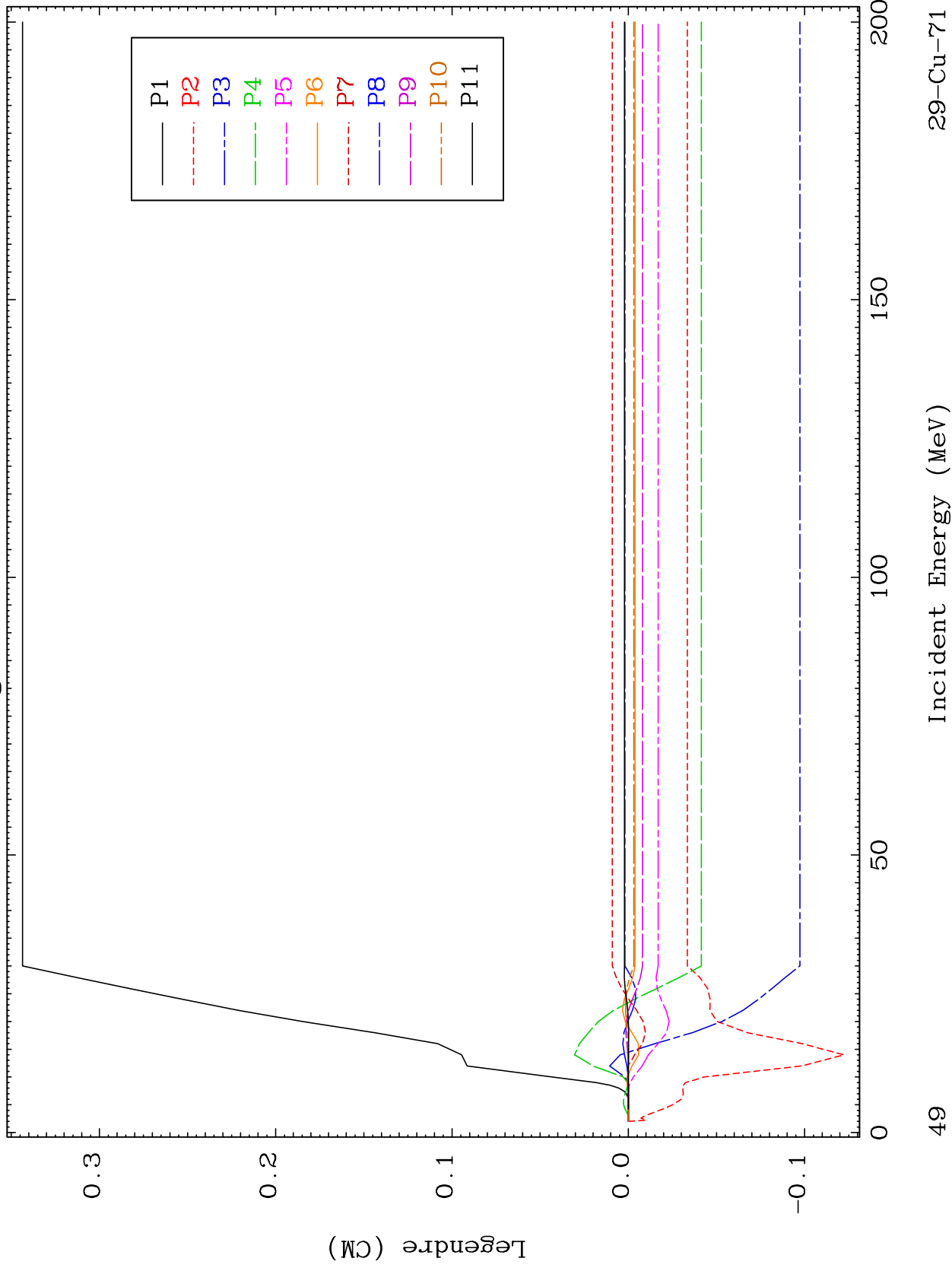
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



49

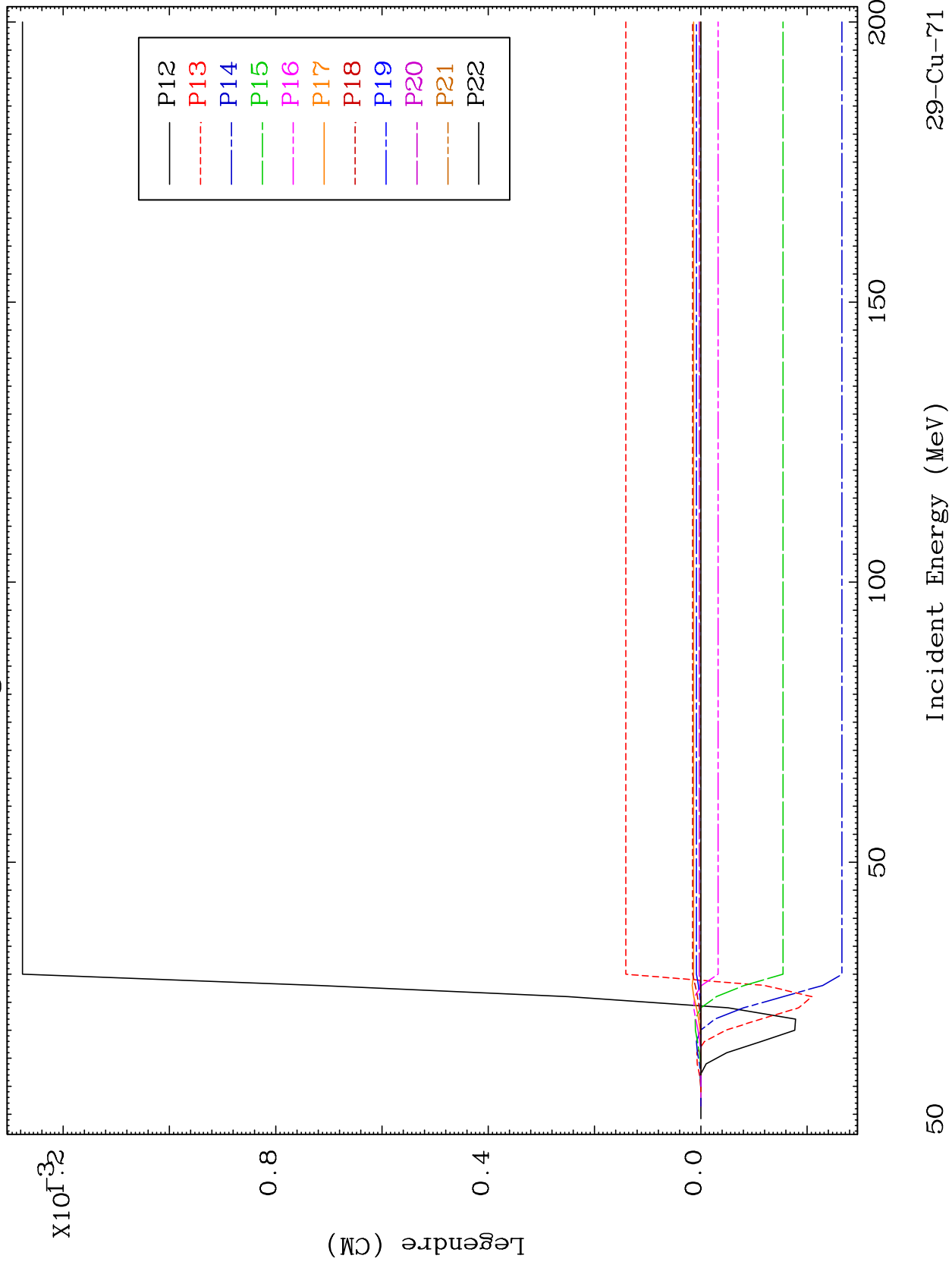
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

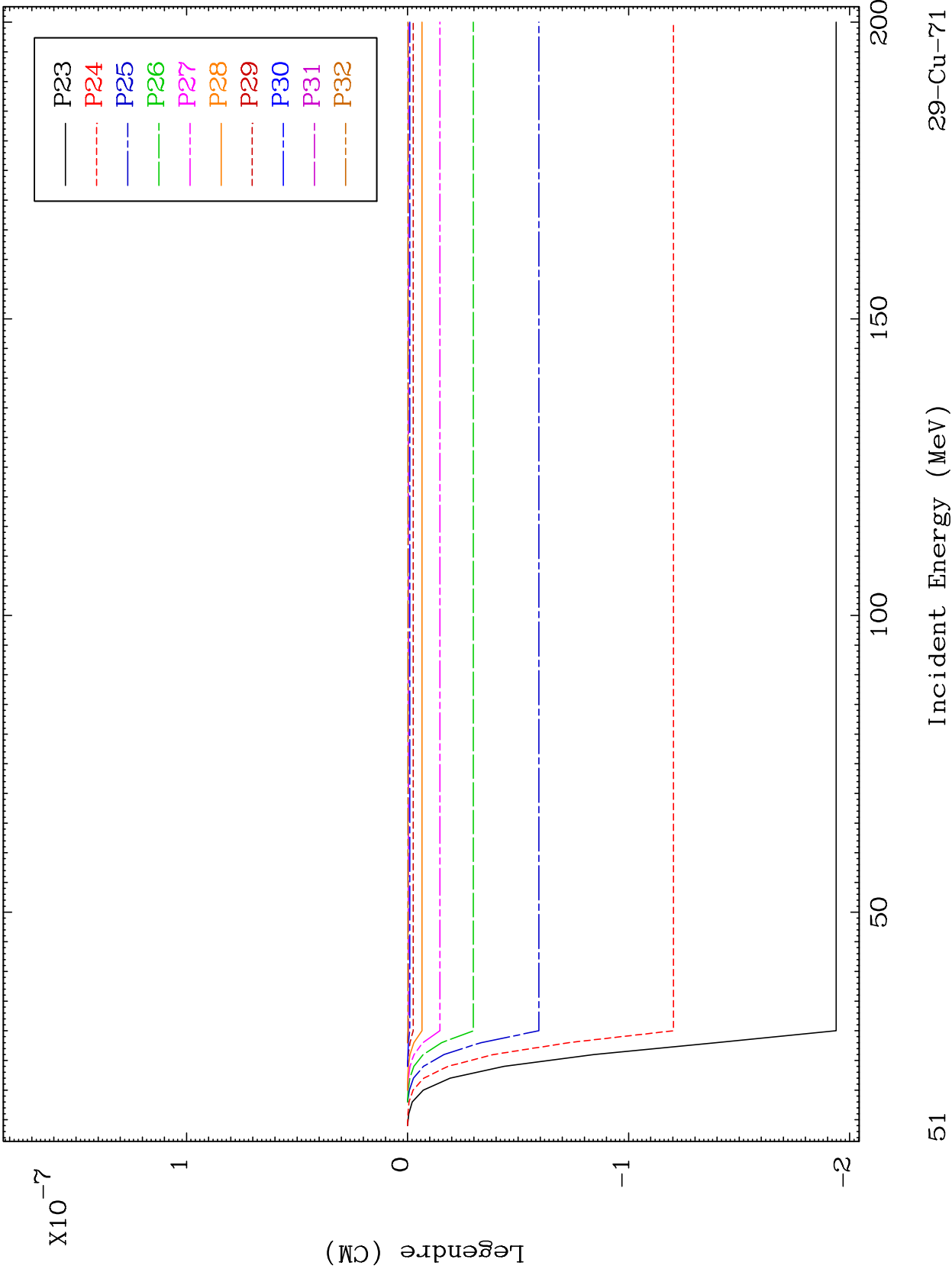
29-Cu-71



MAT 2949

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

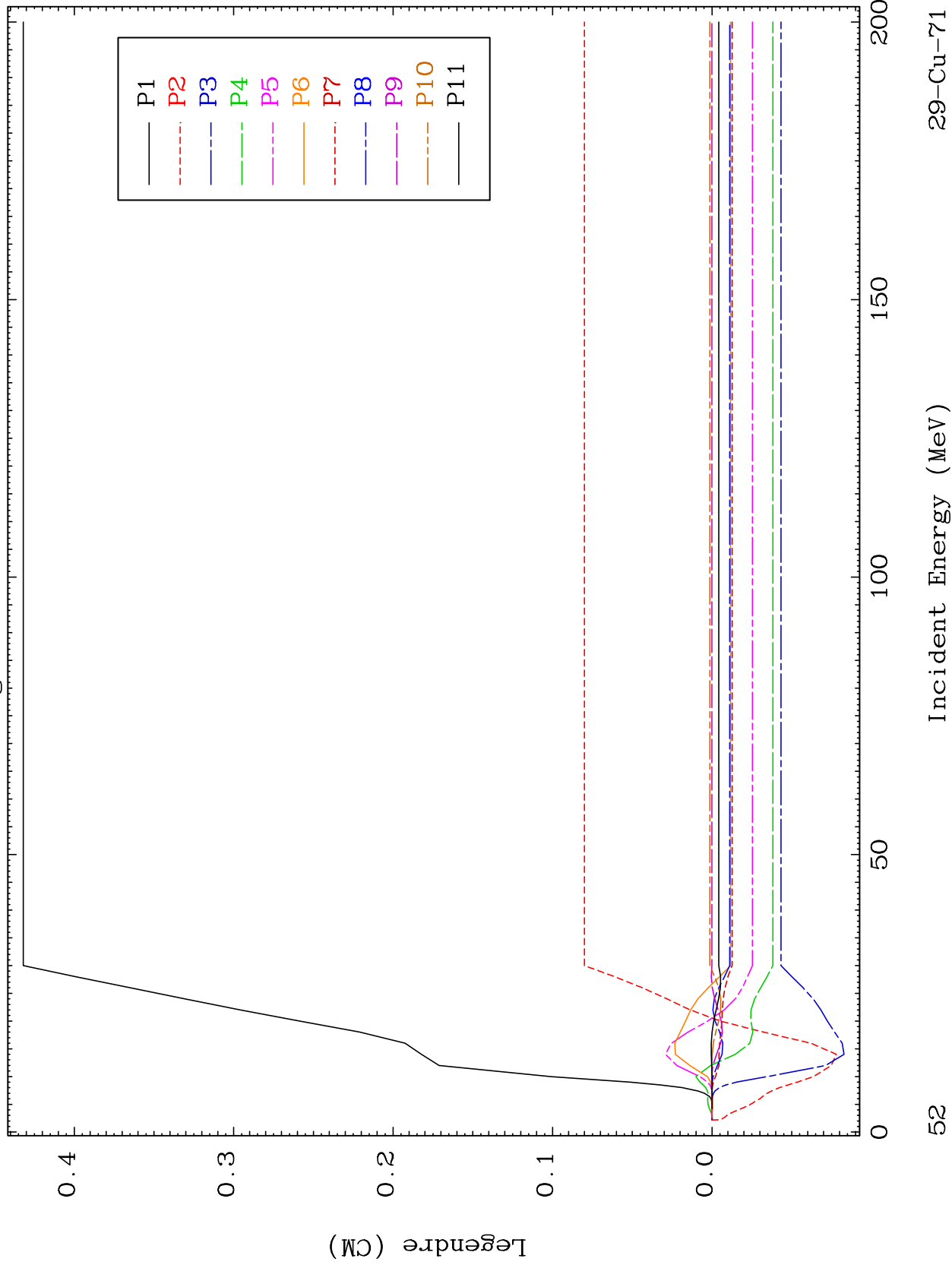
29-Cu-71



MAT 2949

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

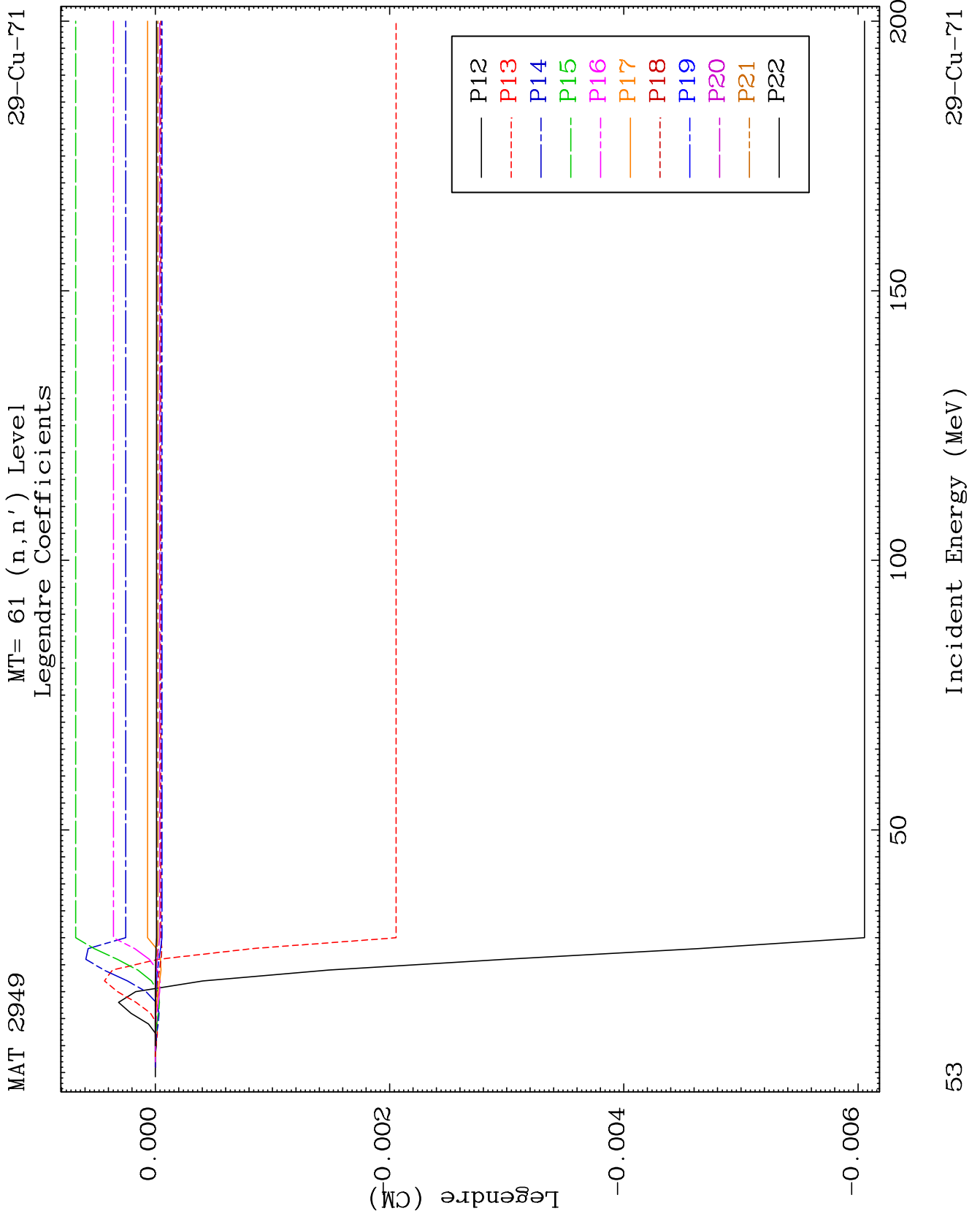
29-Cu-71

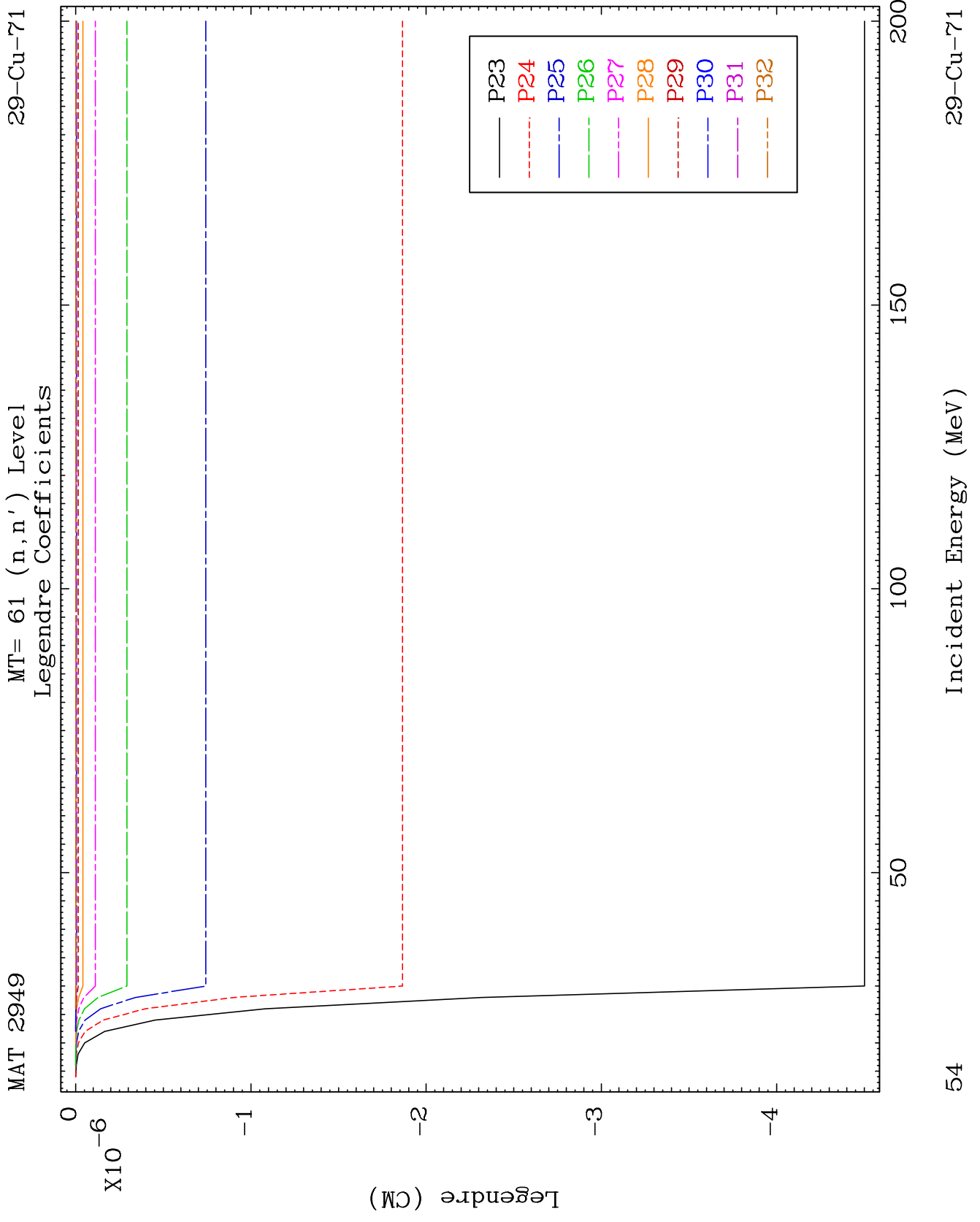


29-Cu-71

Incident Energy (MeV)

52

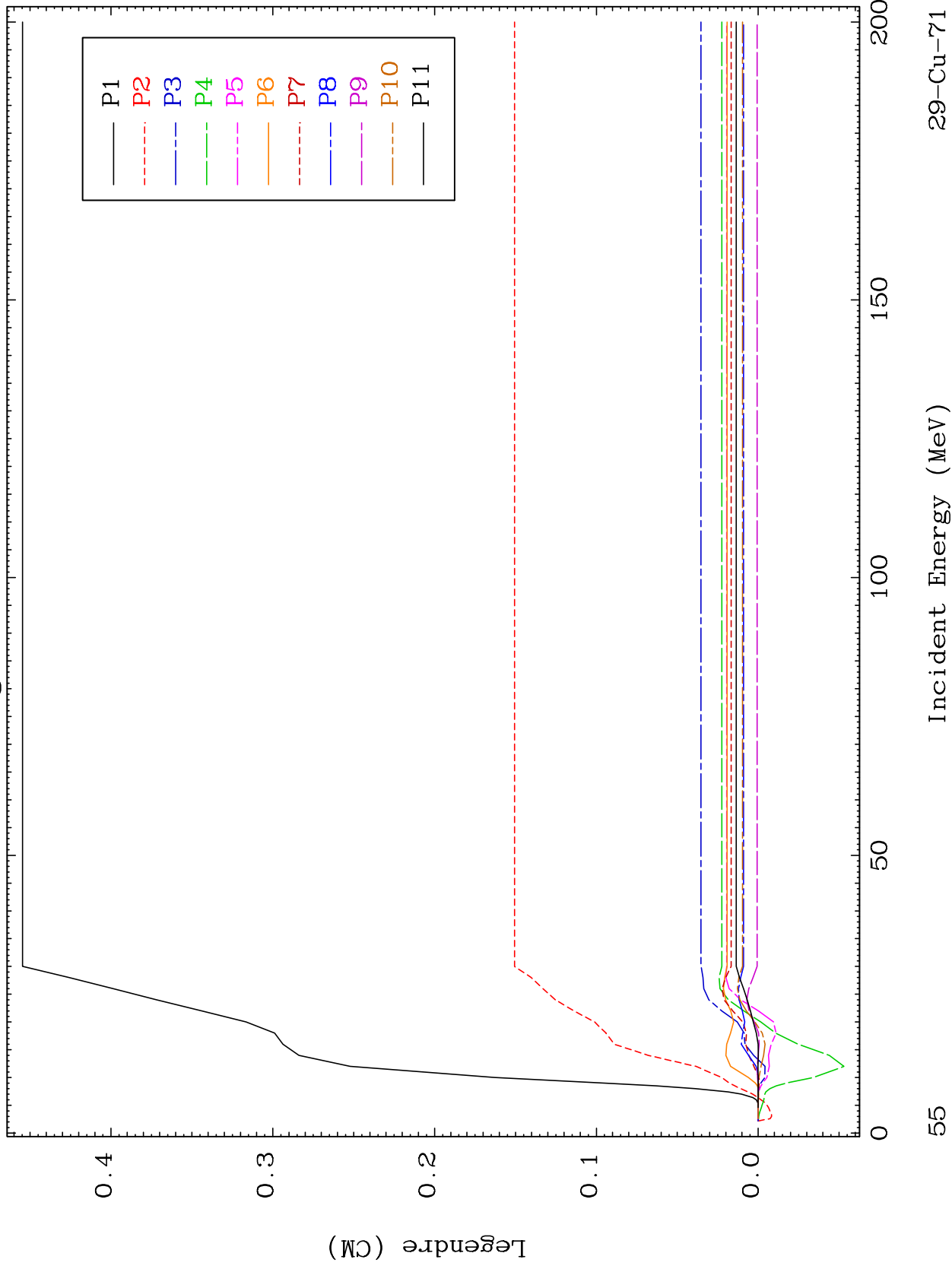




MAT 2949

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

29-Cu-71



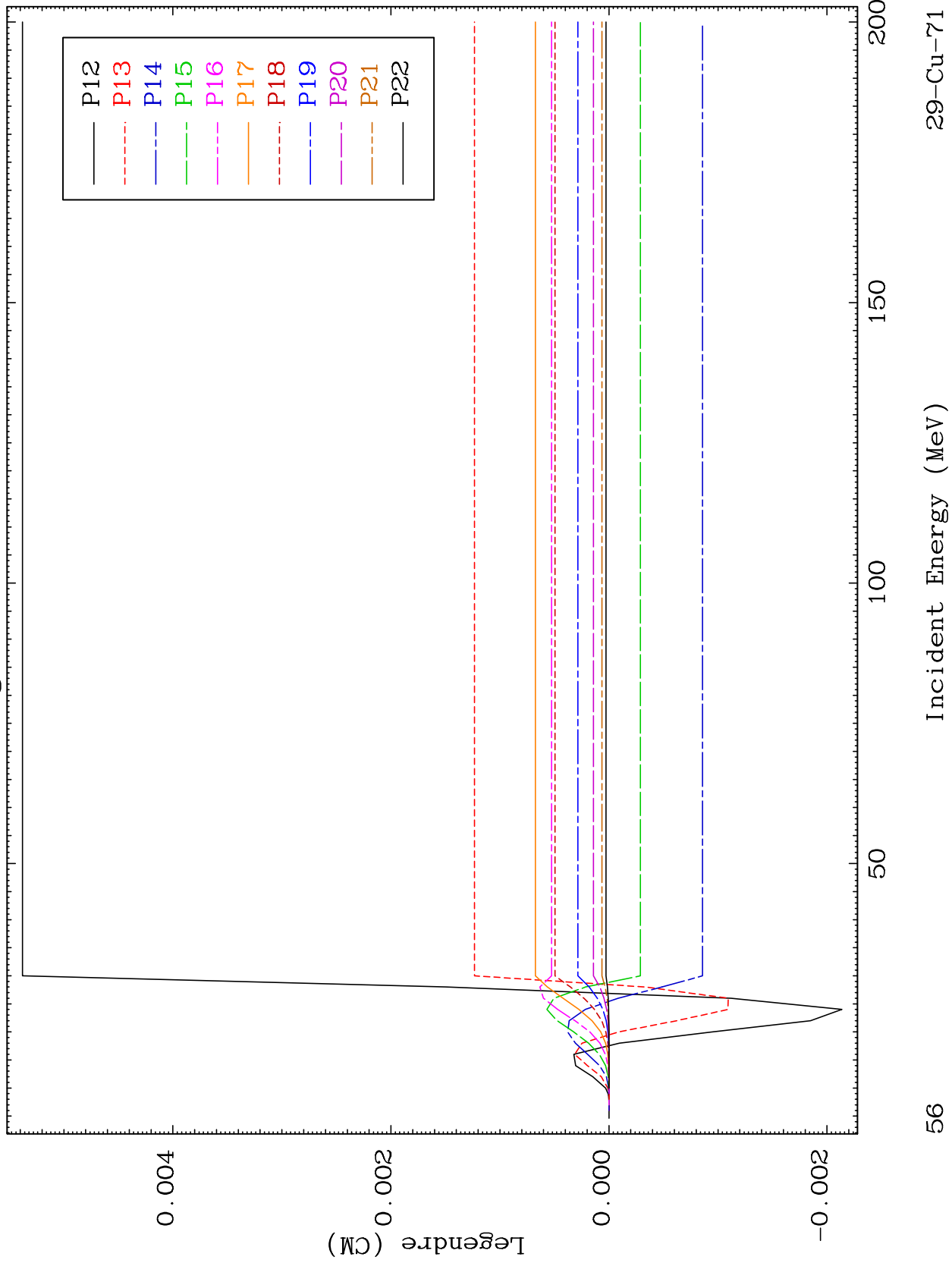
55

29-Cu-71

MAT 2949

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

29-Cu-71



56

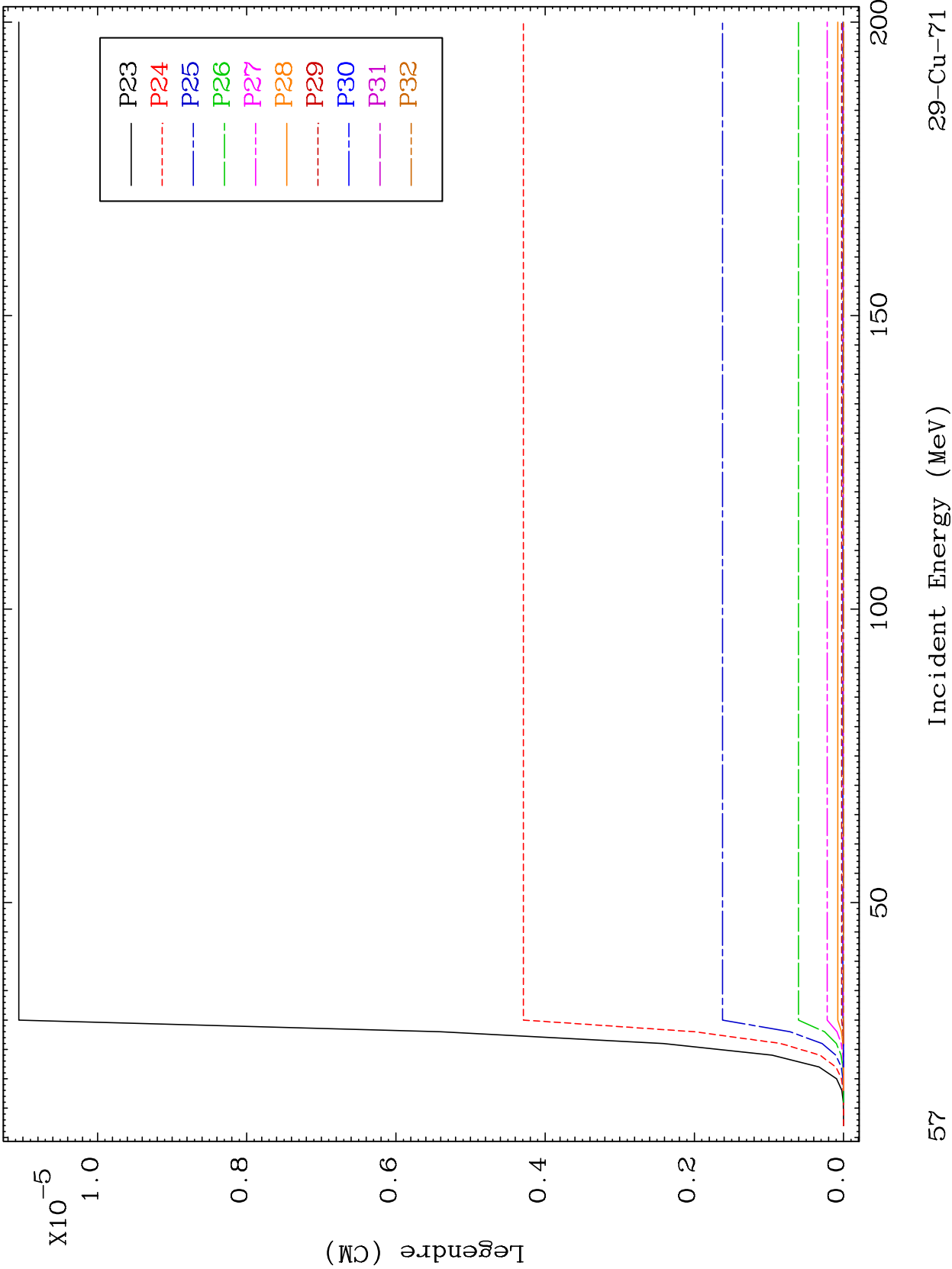
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



57

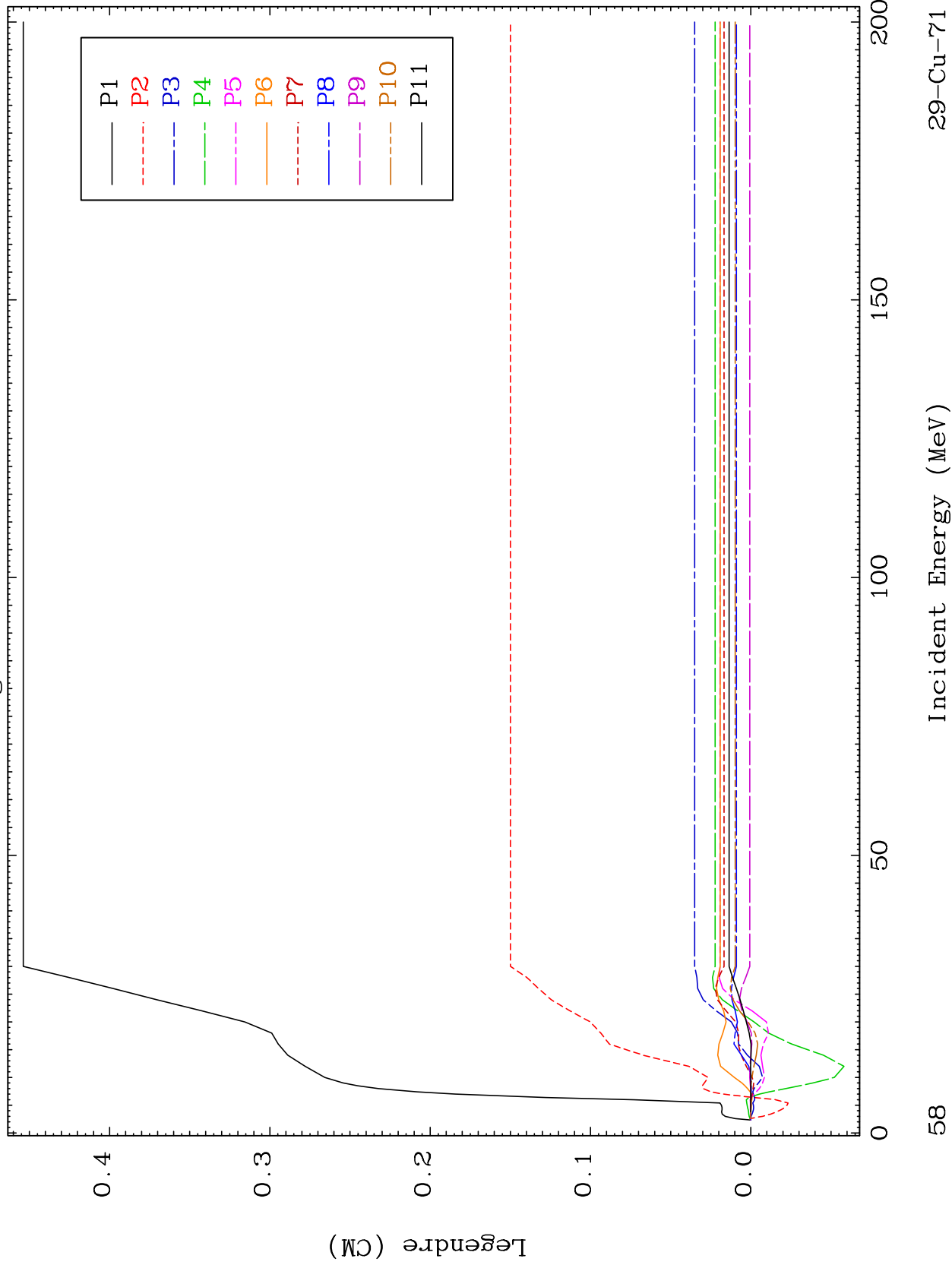
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



29-Cu-71

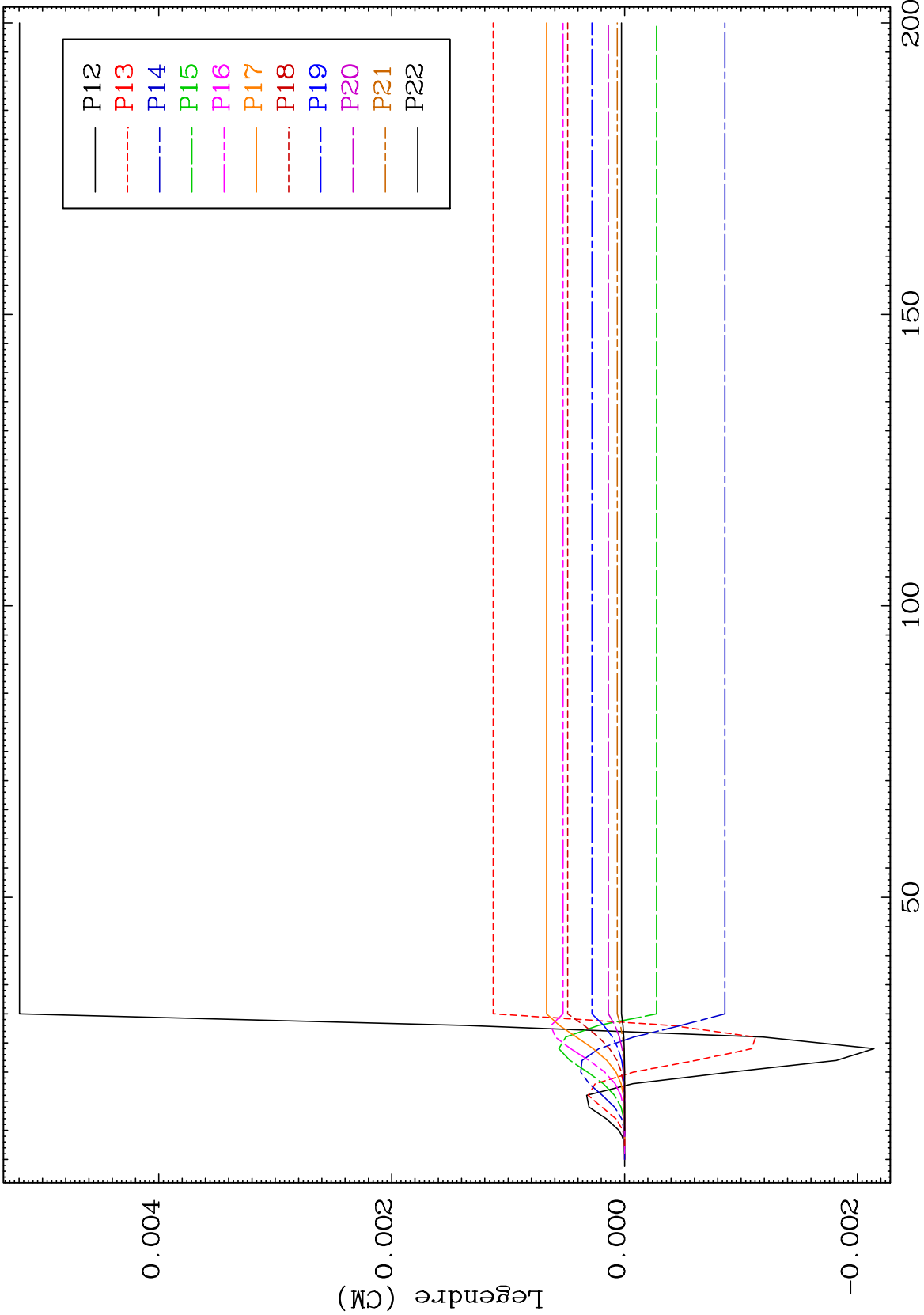
Incident Energy (MeV)

58

MAT 2949

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

29-Cu-71



59

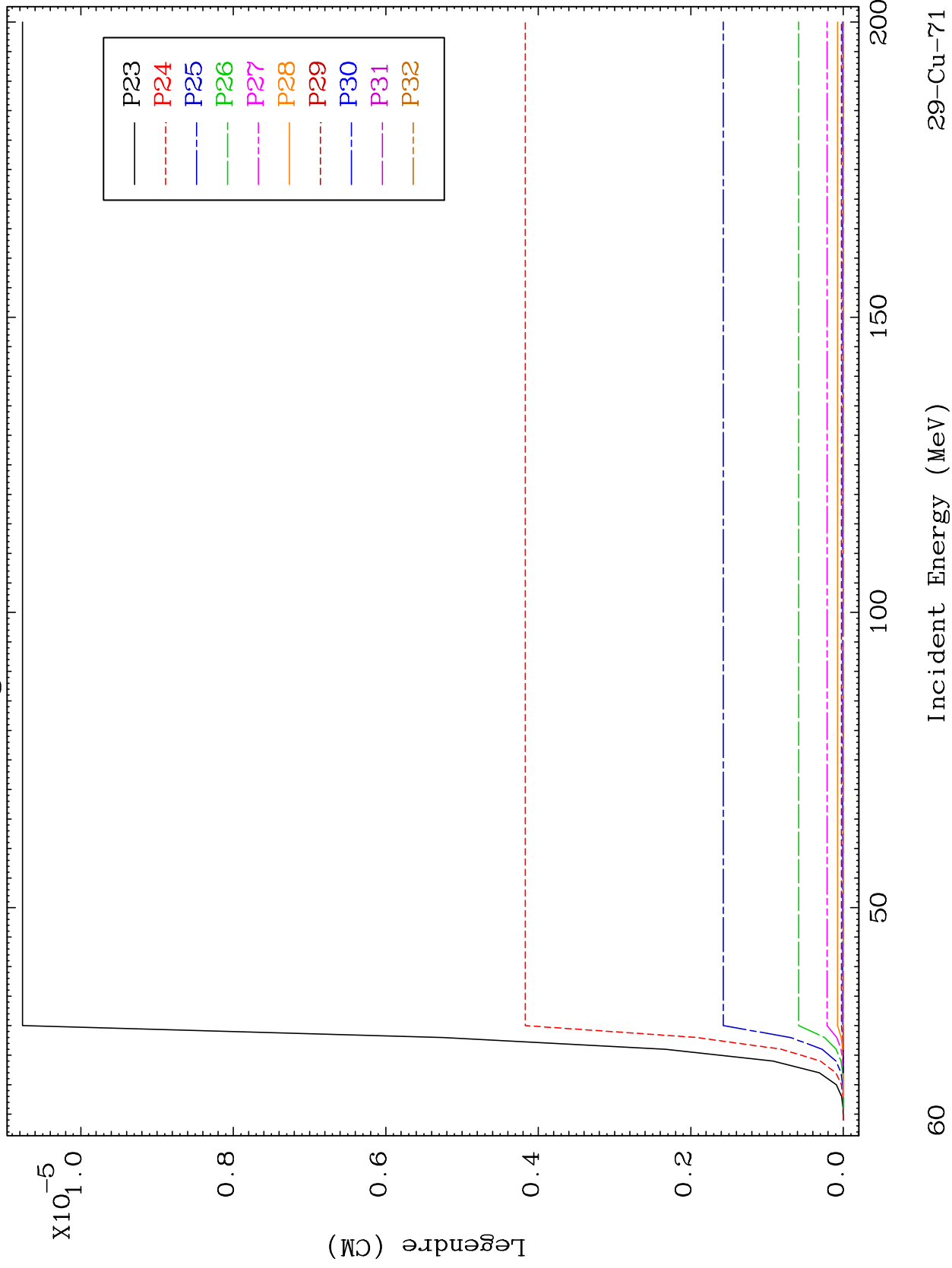
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

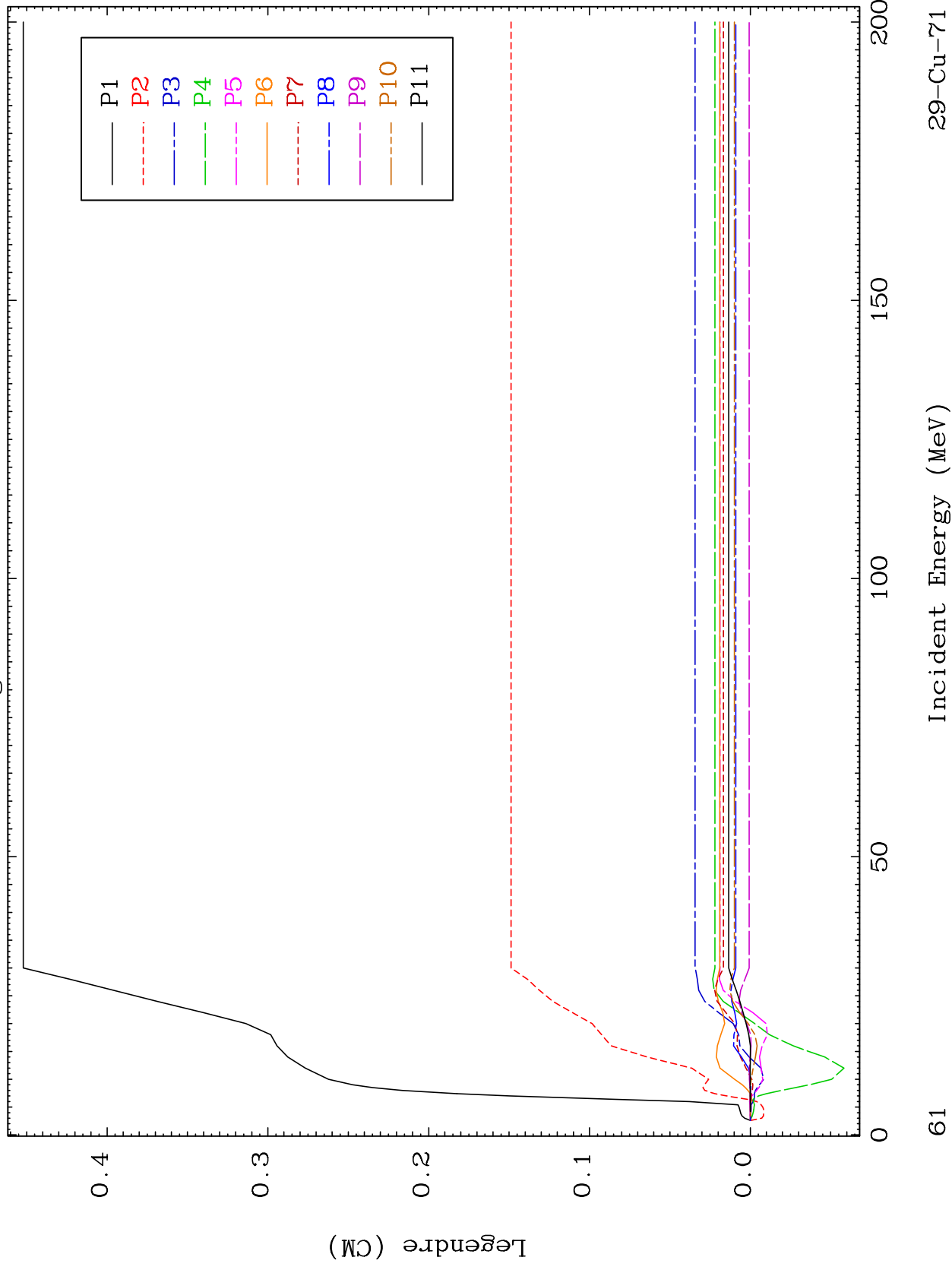
29-Cu-71



MAT 2949

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

29-Cu-71



61

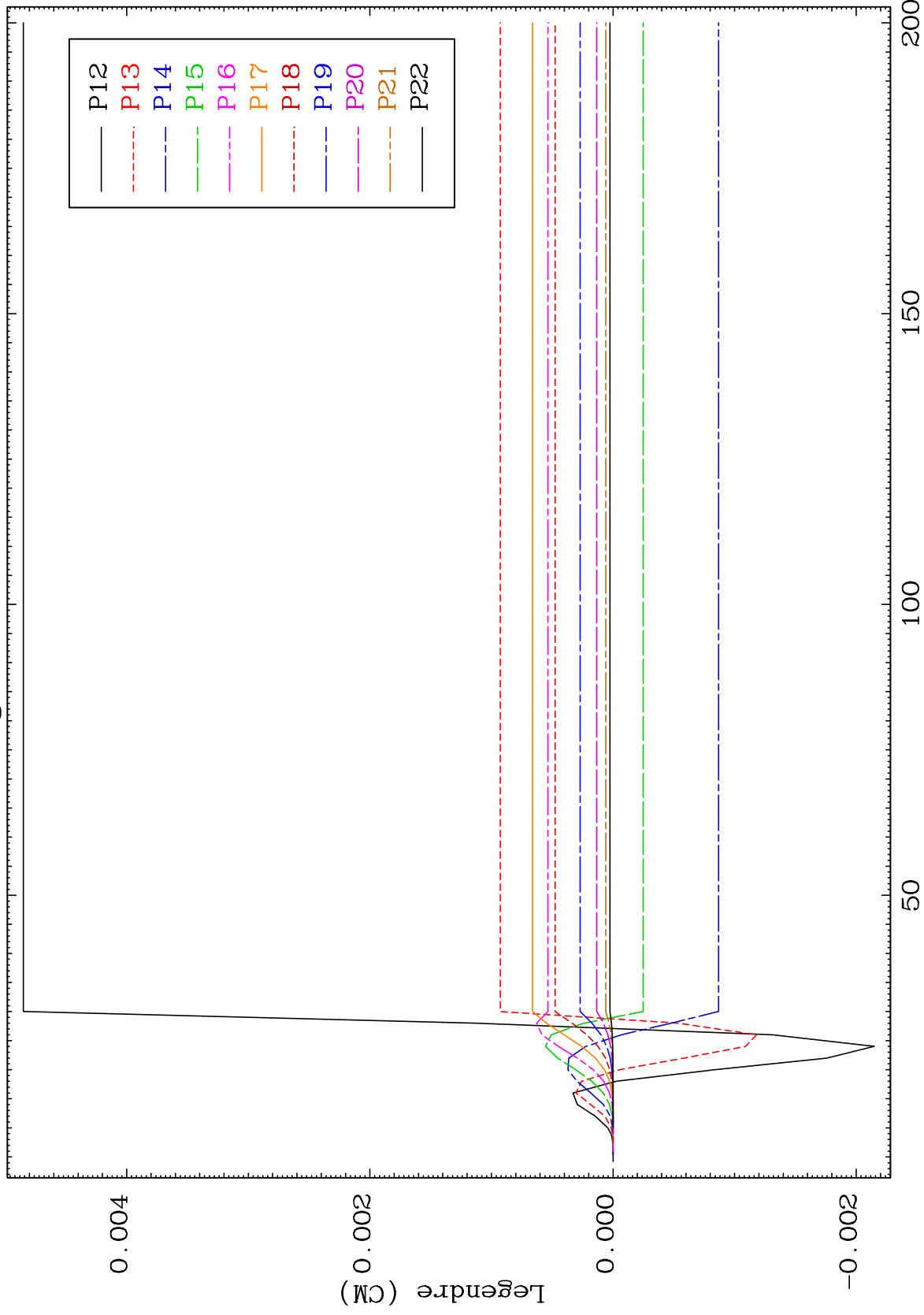
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



62

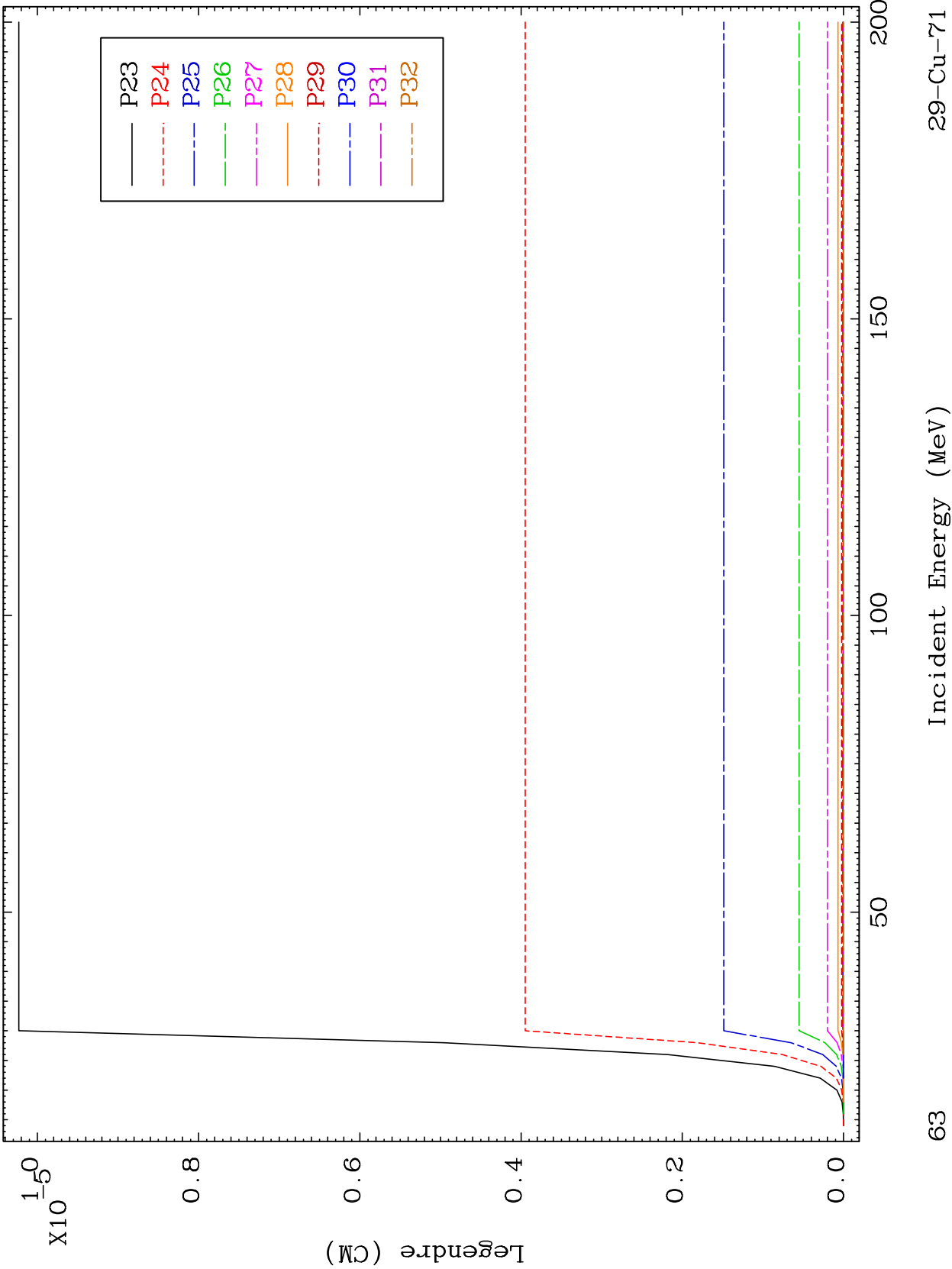
Incident Energy (MeV)

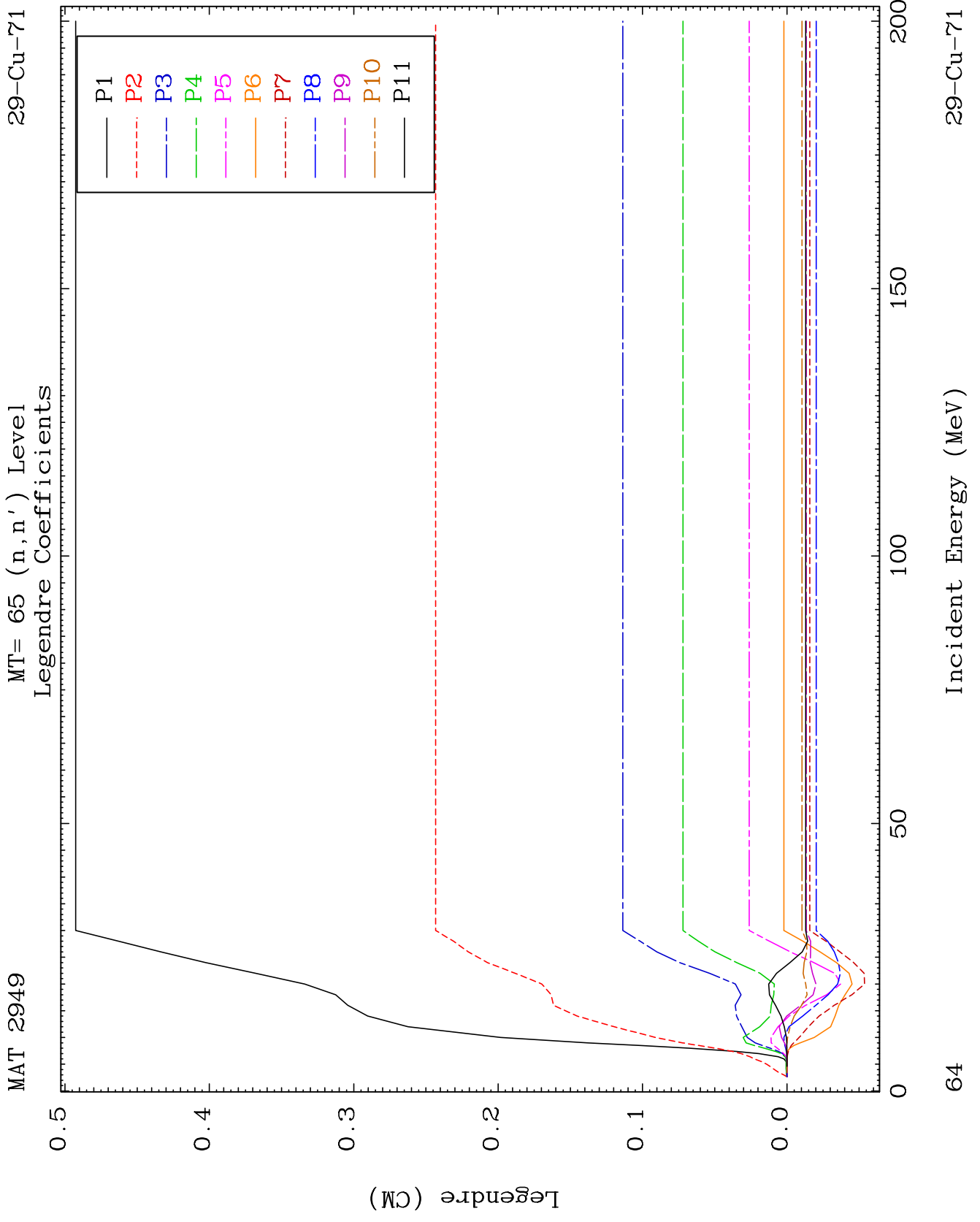
29-Cu-71

MAT 2949

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

29-Cu-71

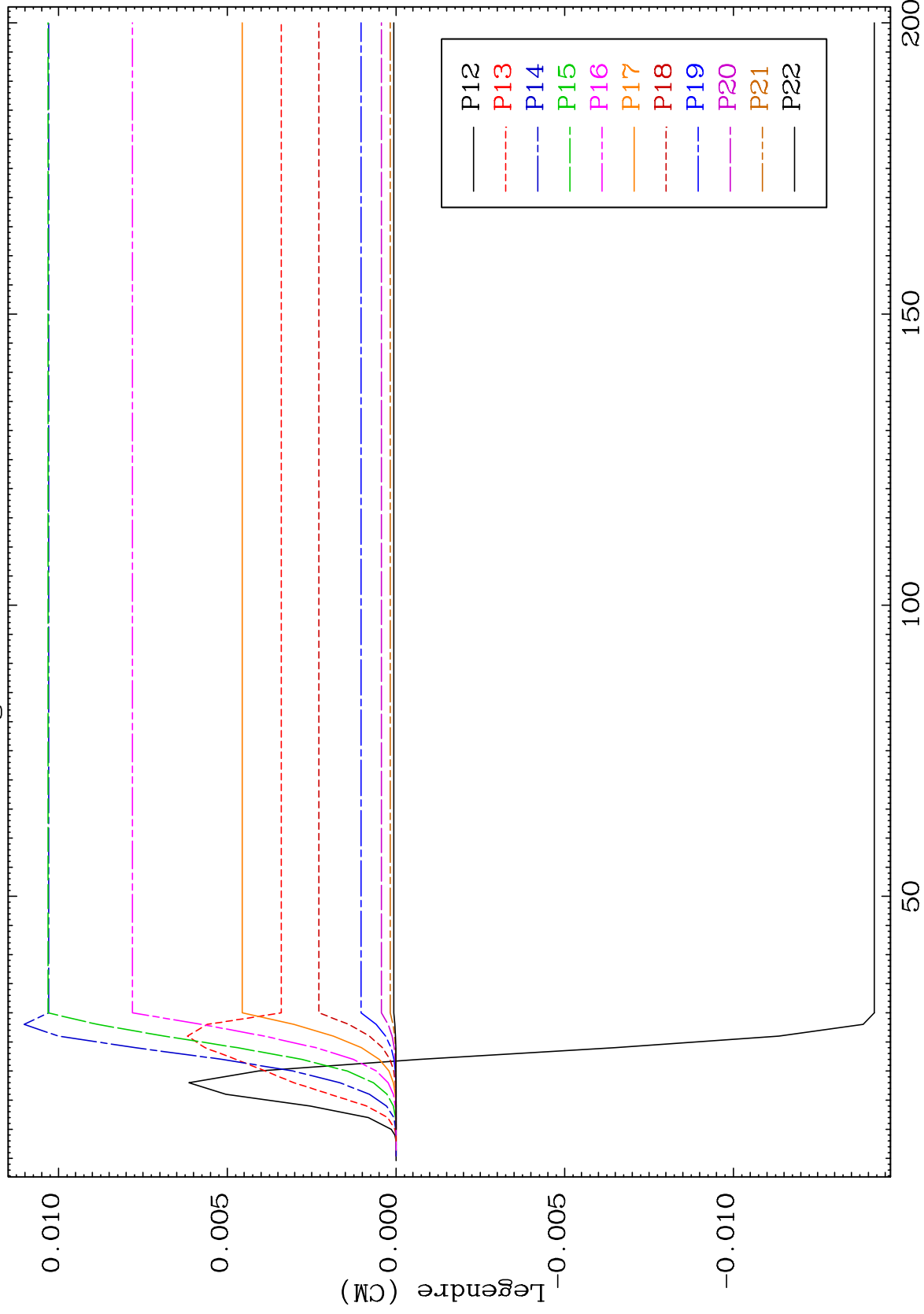




MAT 2949

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

29-Cu-71



65

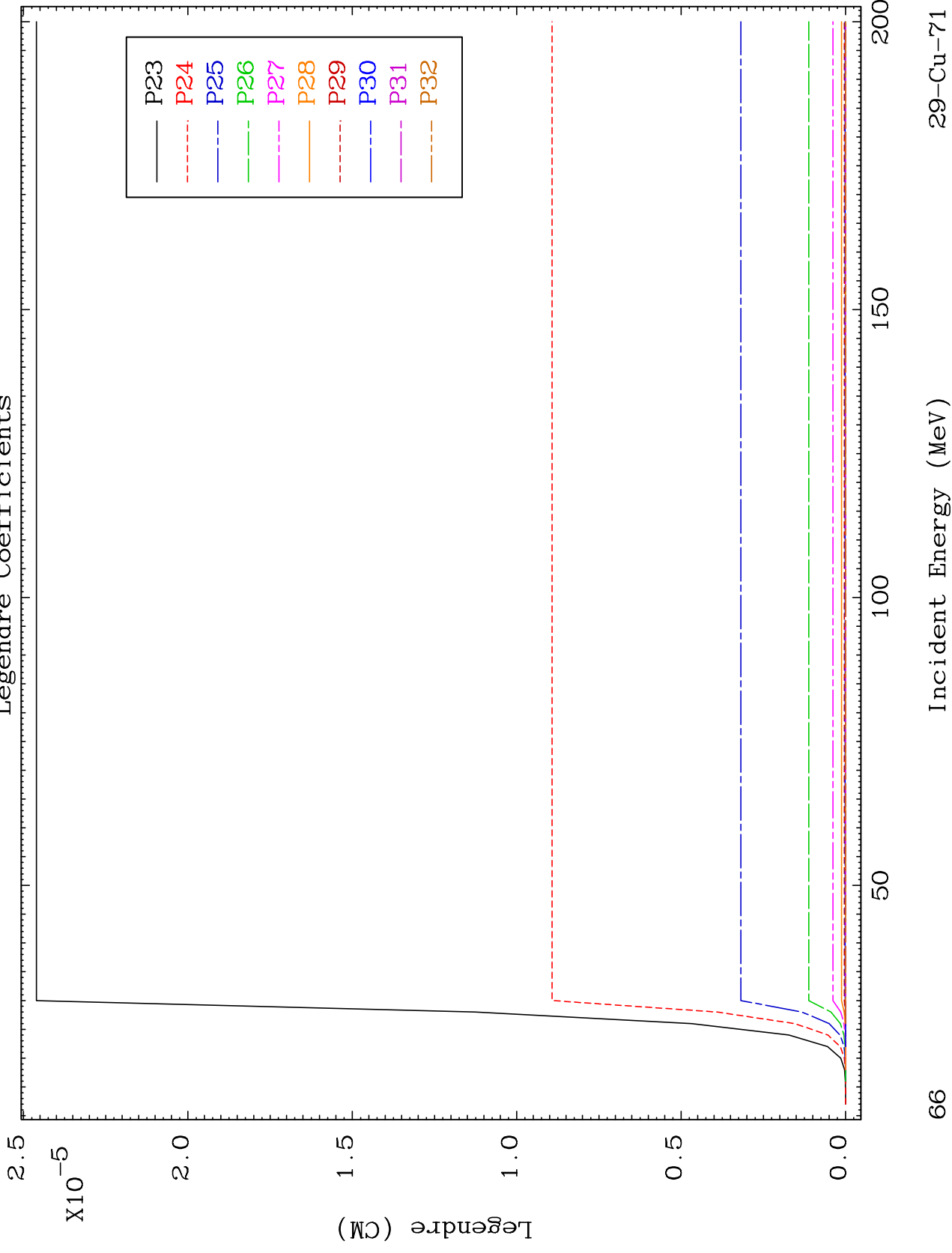
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



66

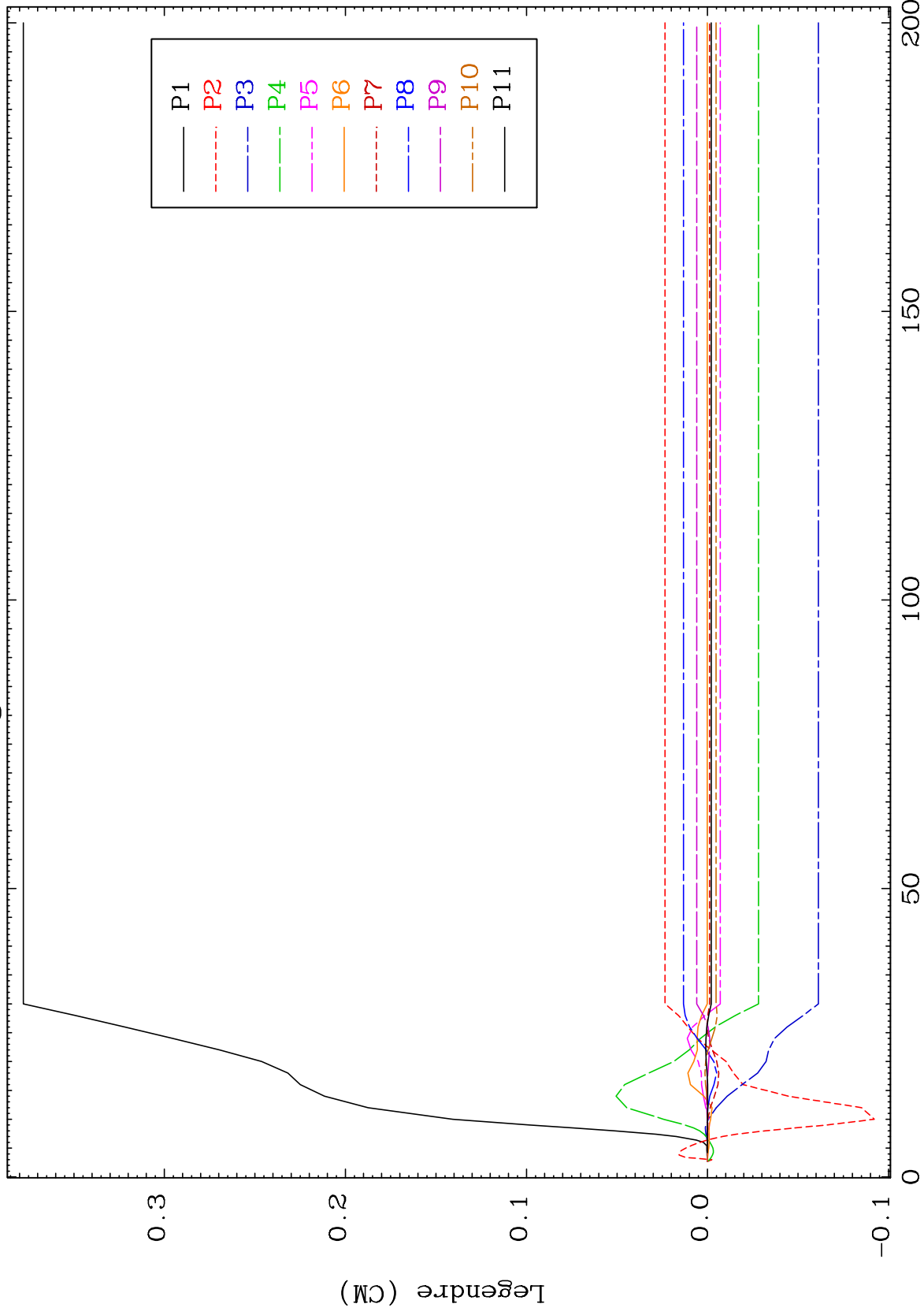
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



67

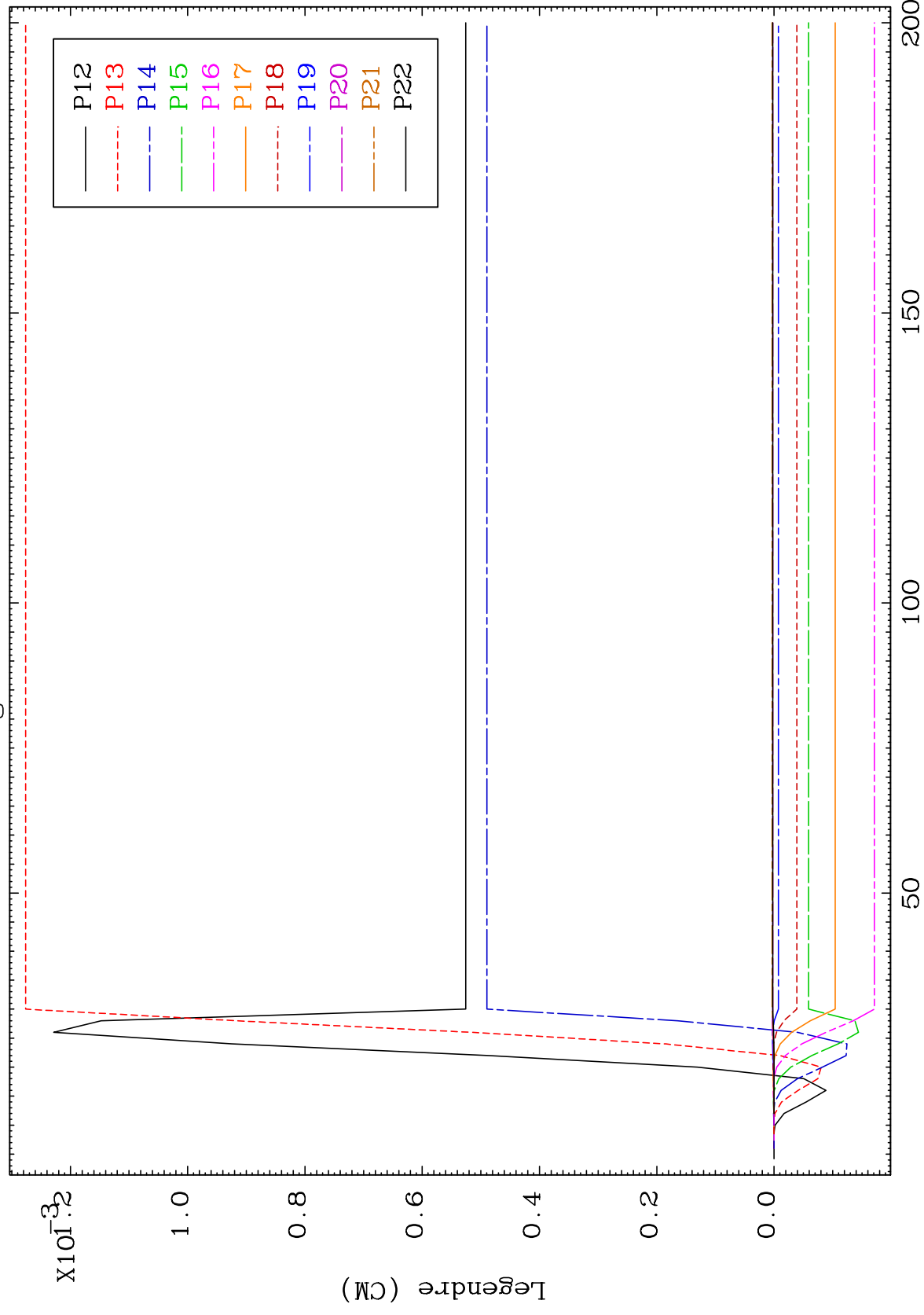
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



68

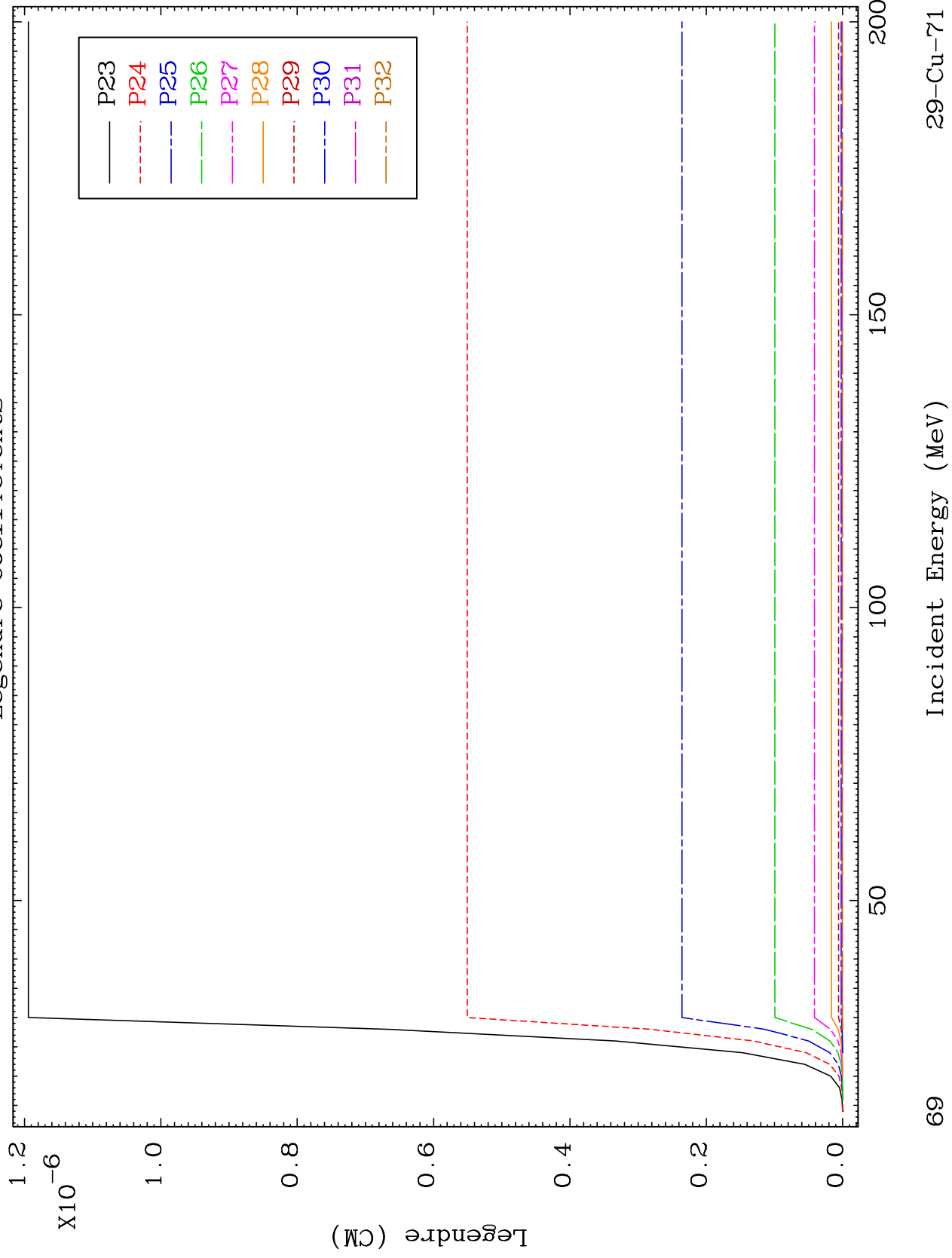
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



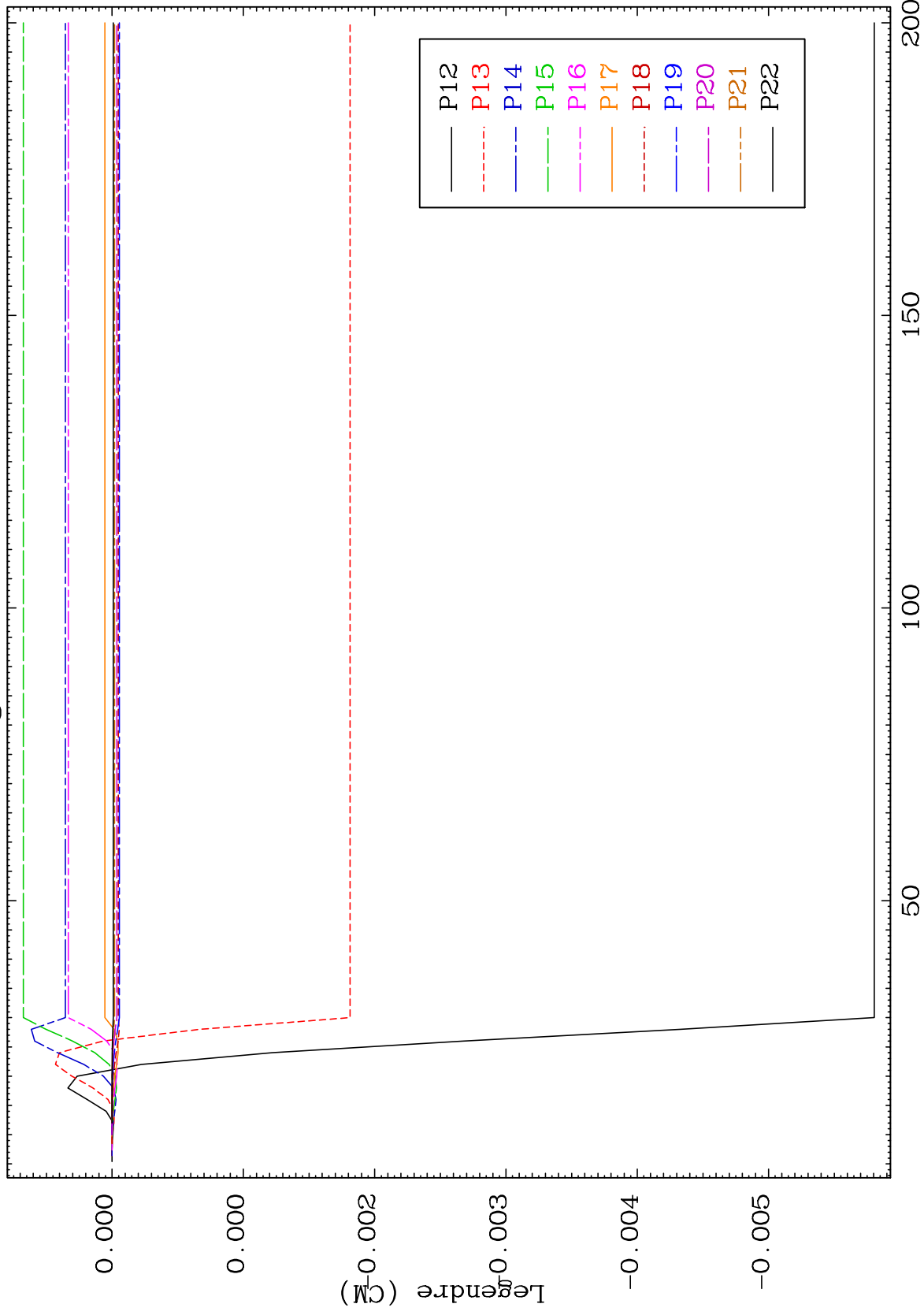
69

29-Cu-71

MAT 2949

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

29-Cu-71



71

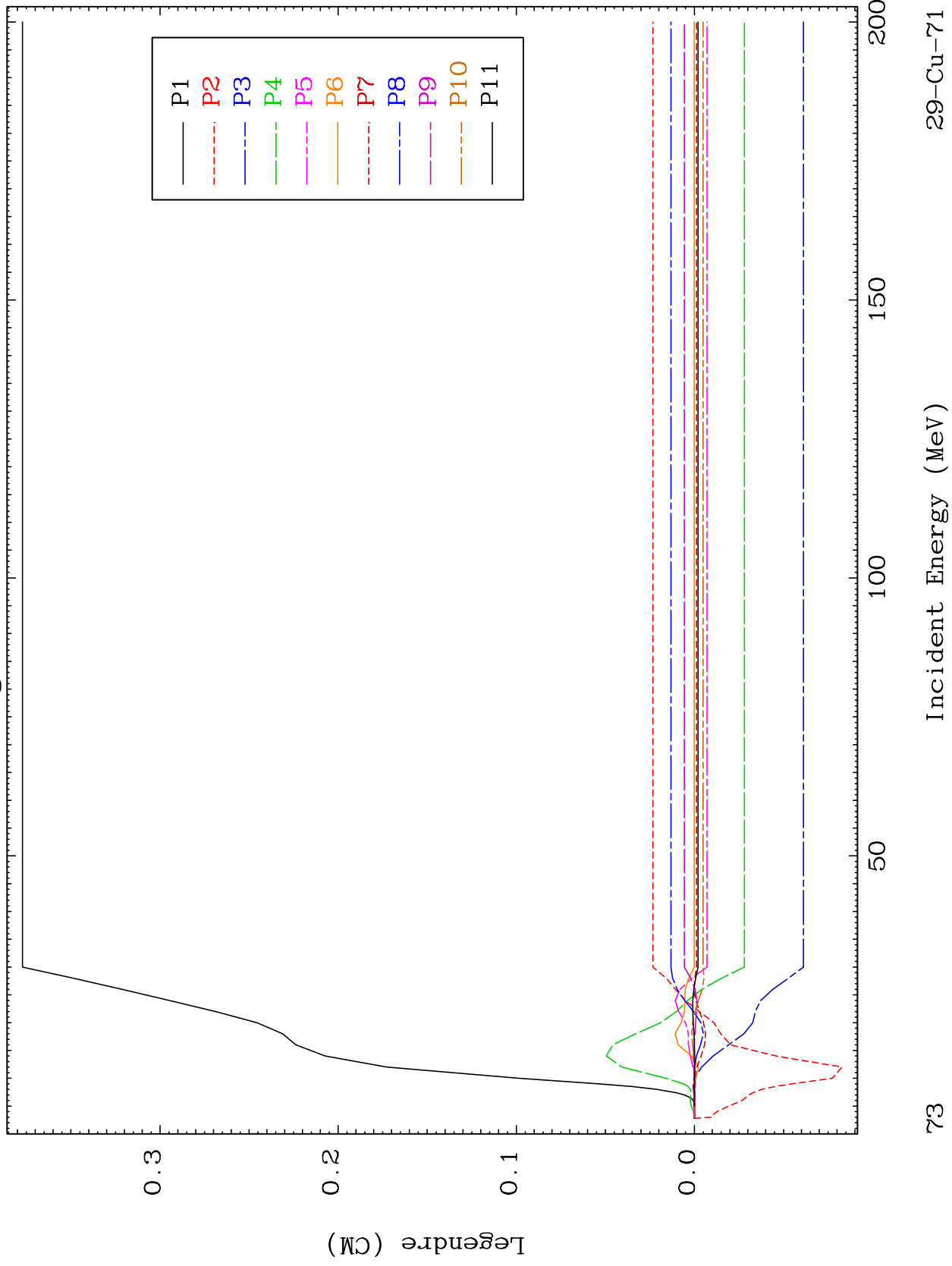
Incident Energy (MeV)

29-Cu-71

MAT 2949

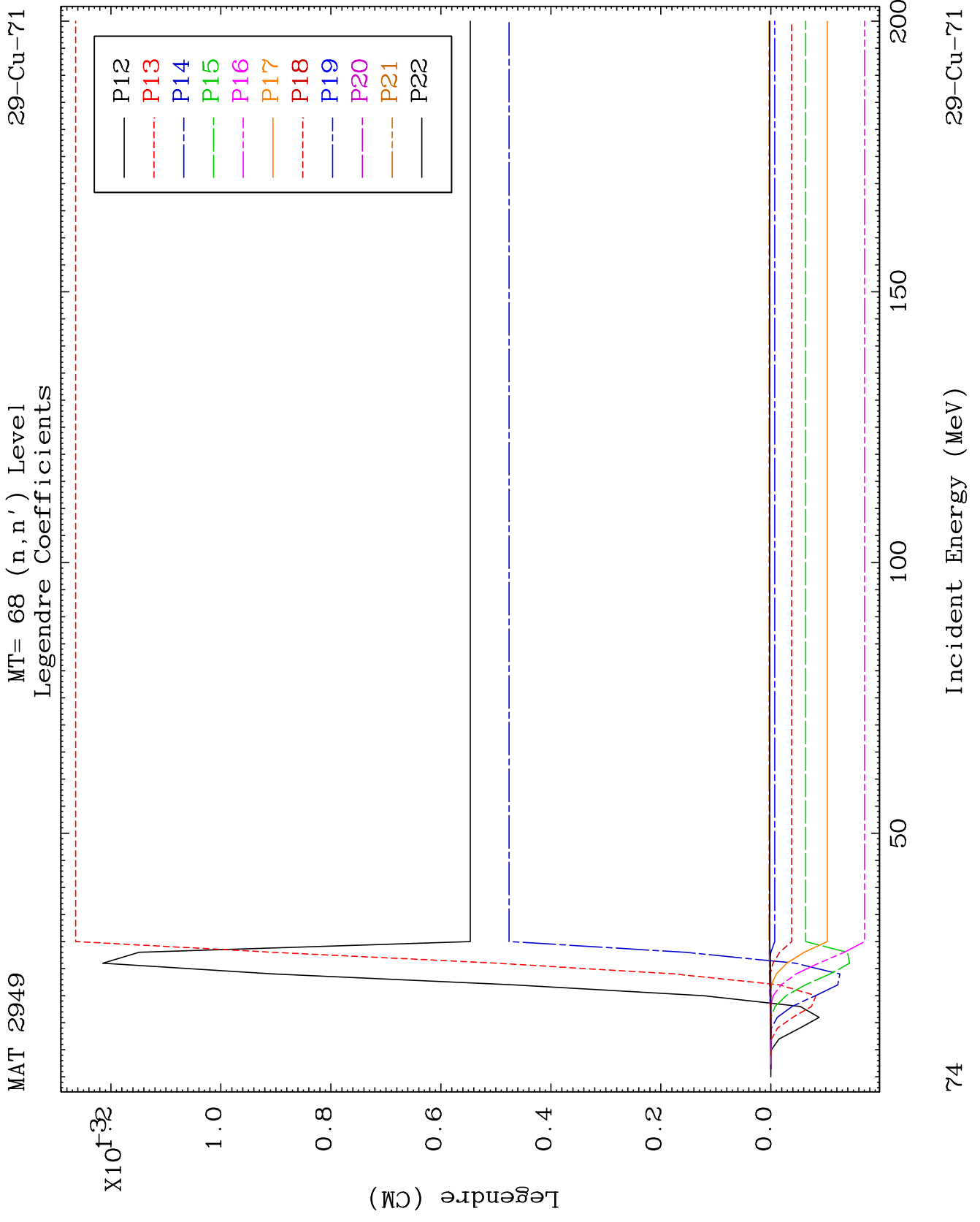
MT= 68 (n,n') Level
Legendre Coefficients

29-Cu-71



73

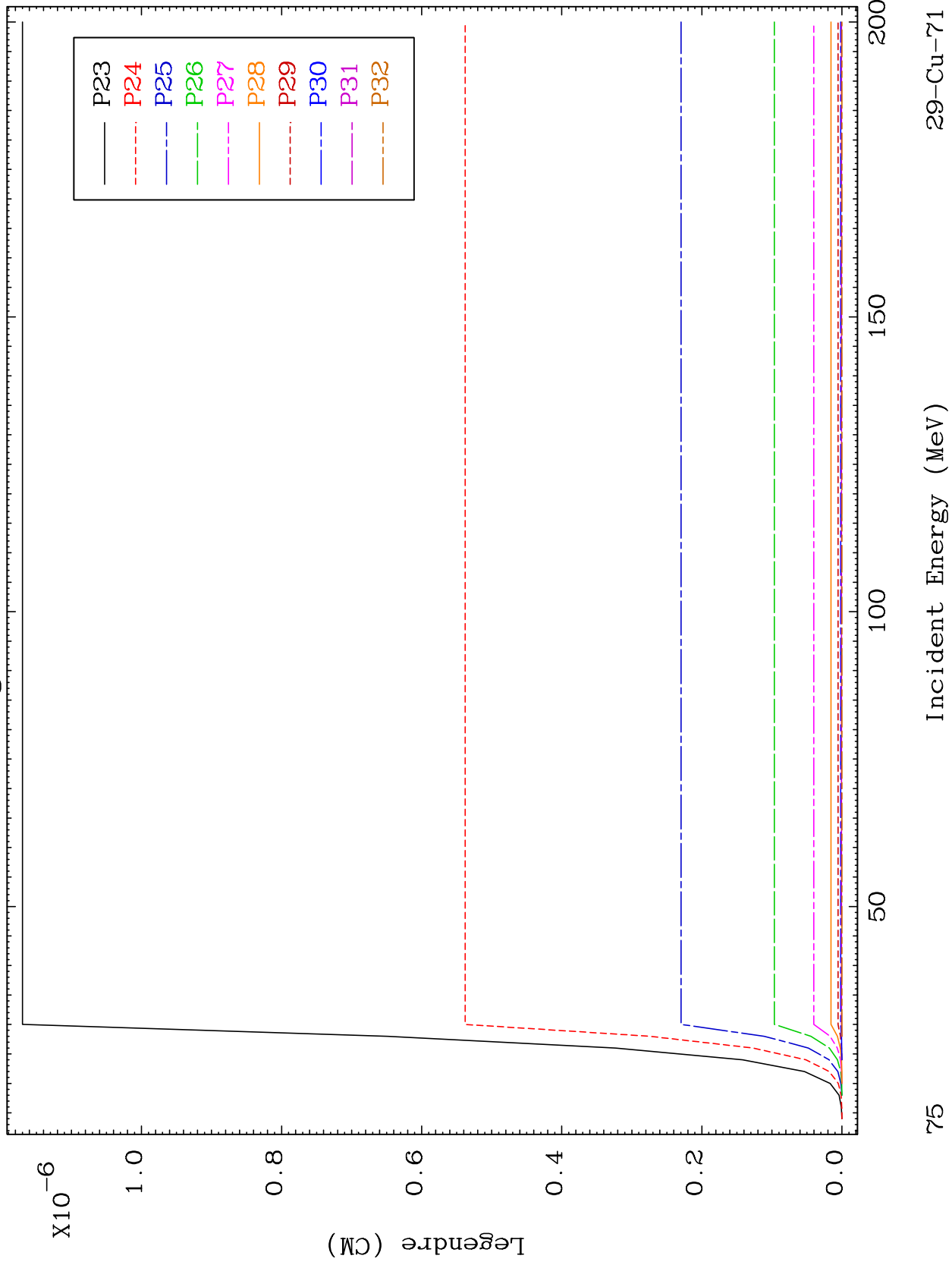
29-Cu-71



MAT 2949

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

29-Cu-71



75

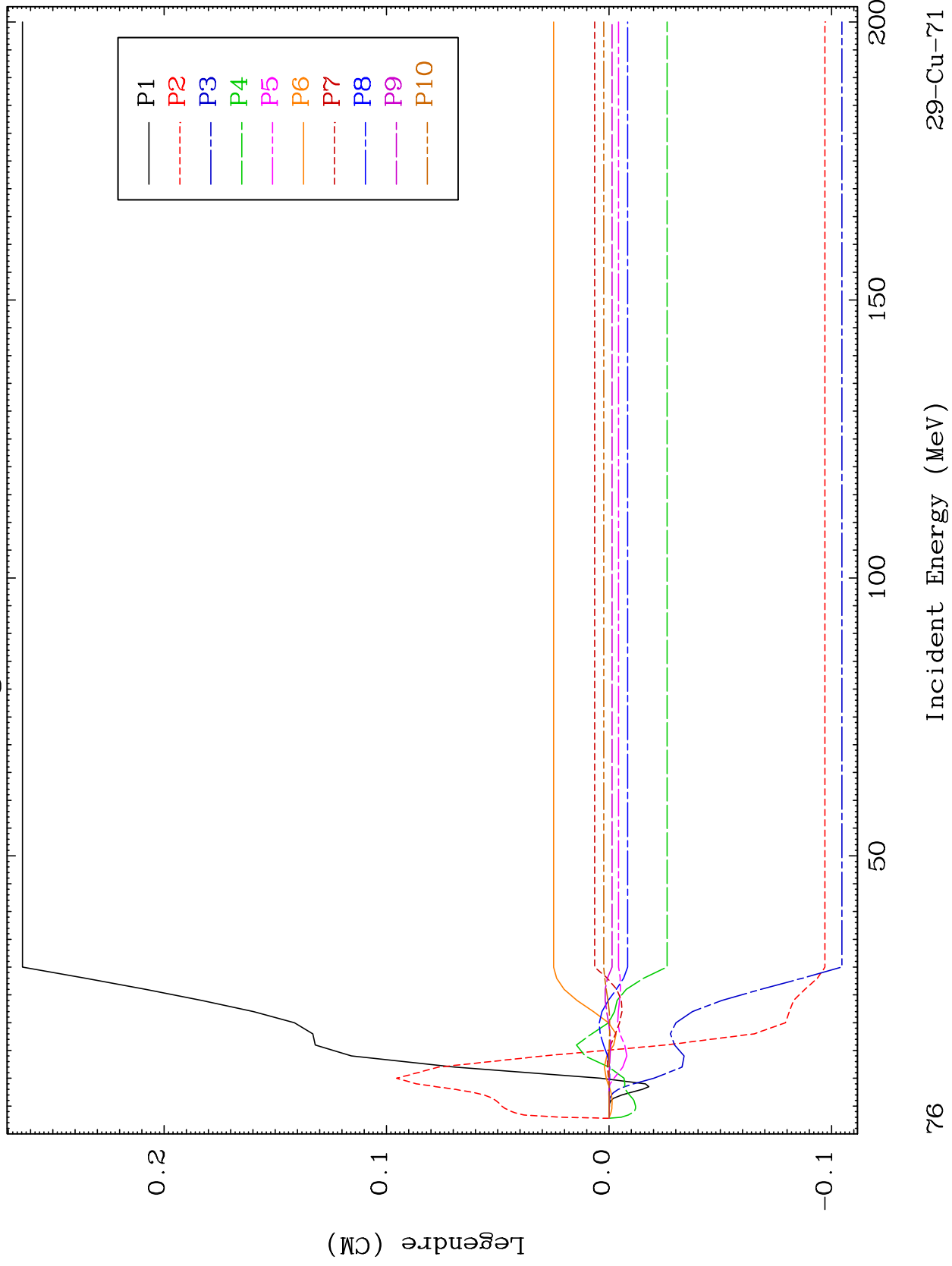
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71

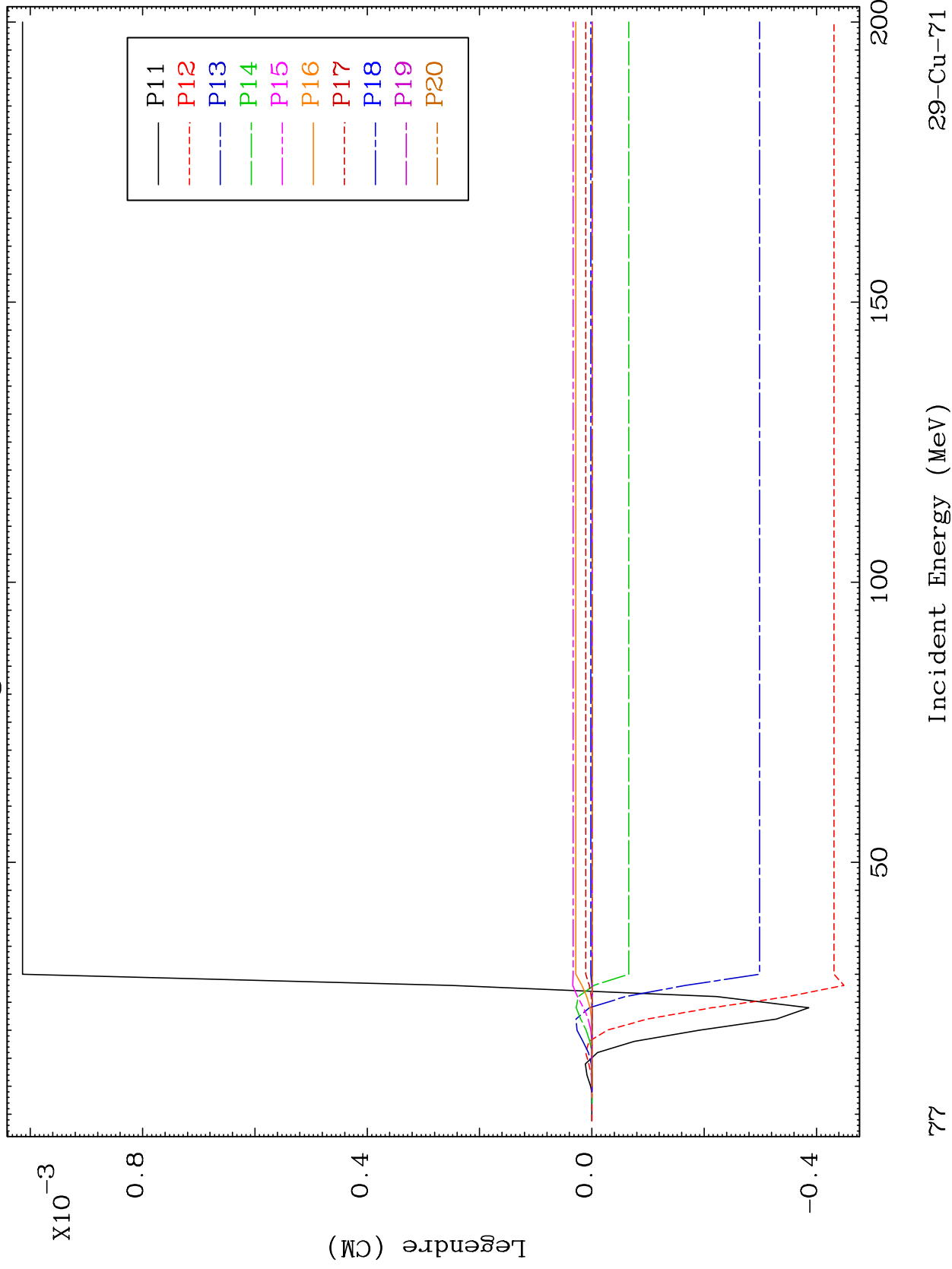


76

MAT 2949

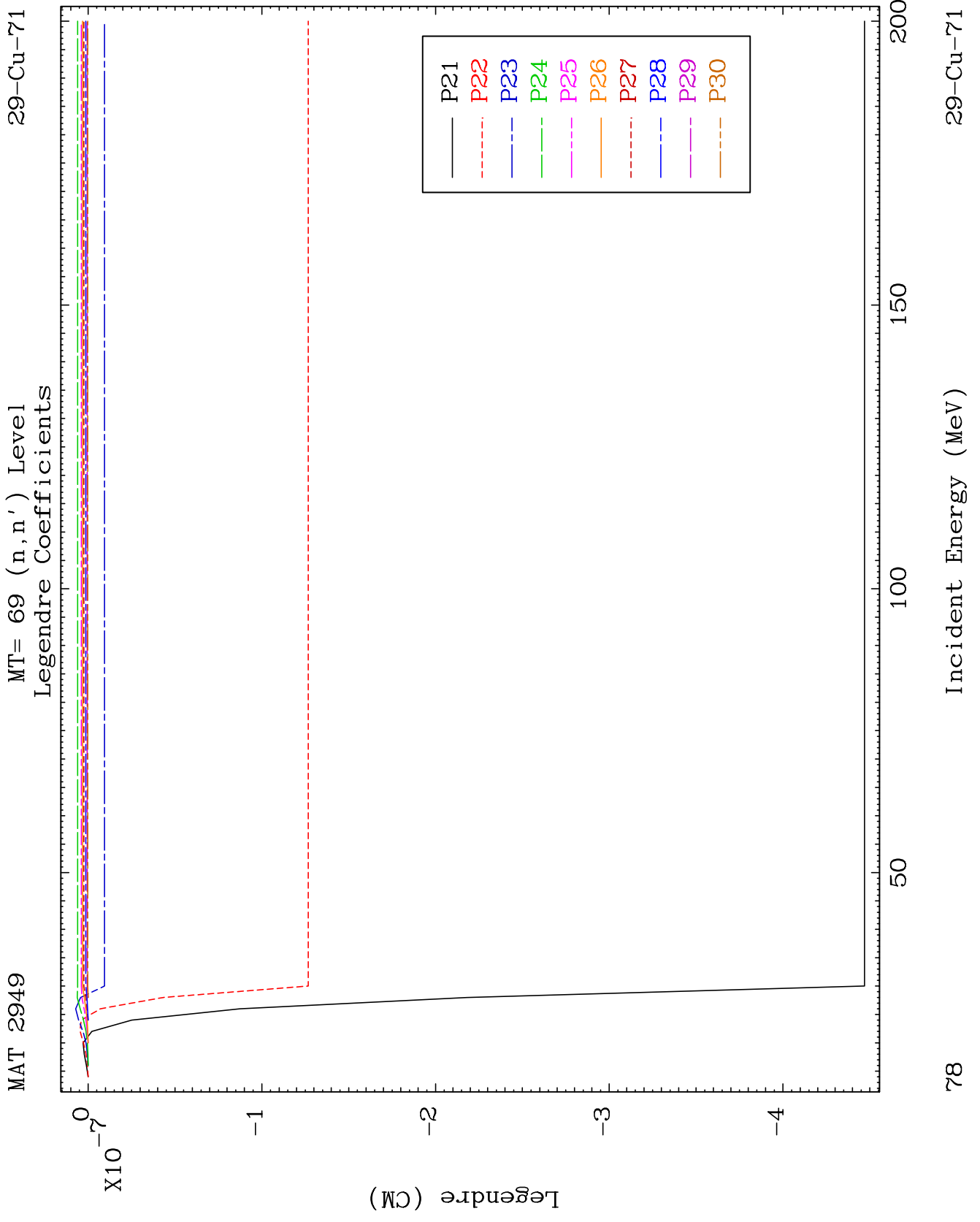
MT= 69 (n,n') Level
Legendre Coefficients

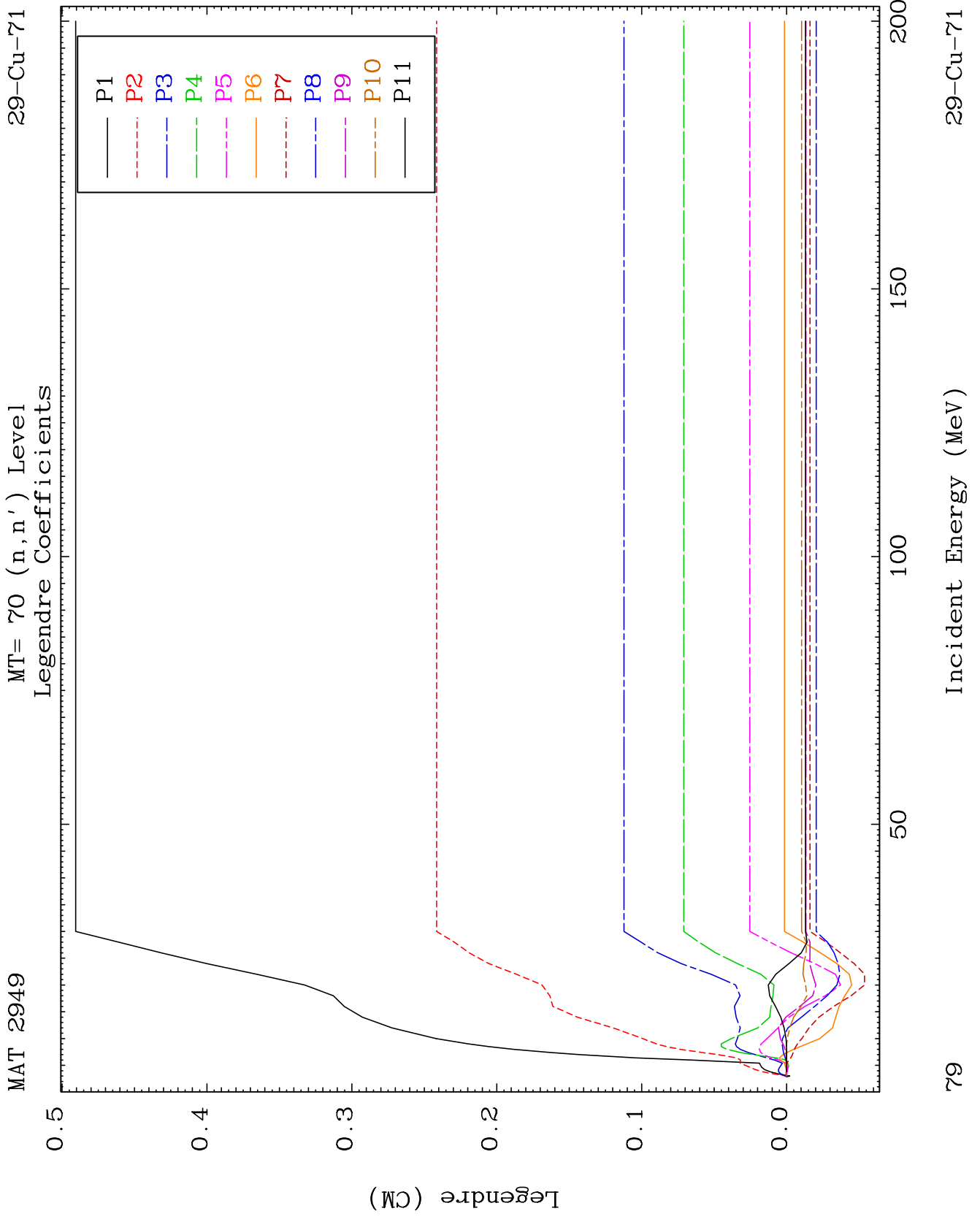
29-Cu-71



77

29-Cu-71

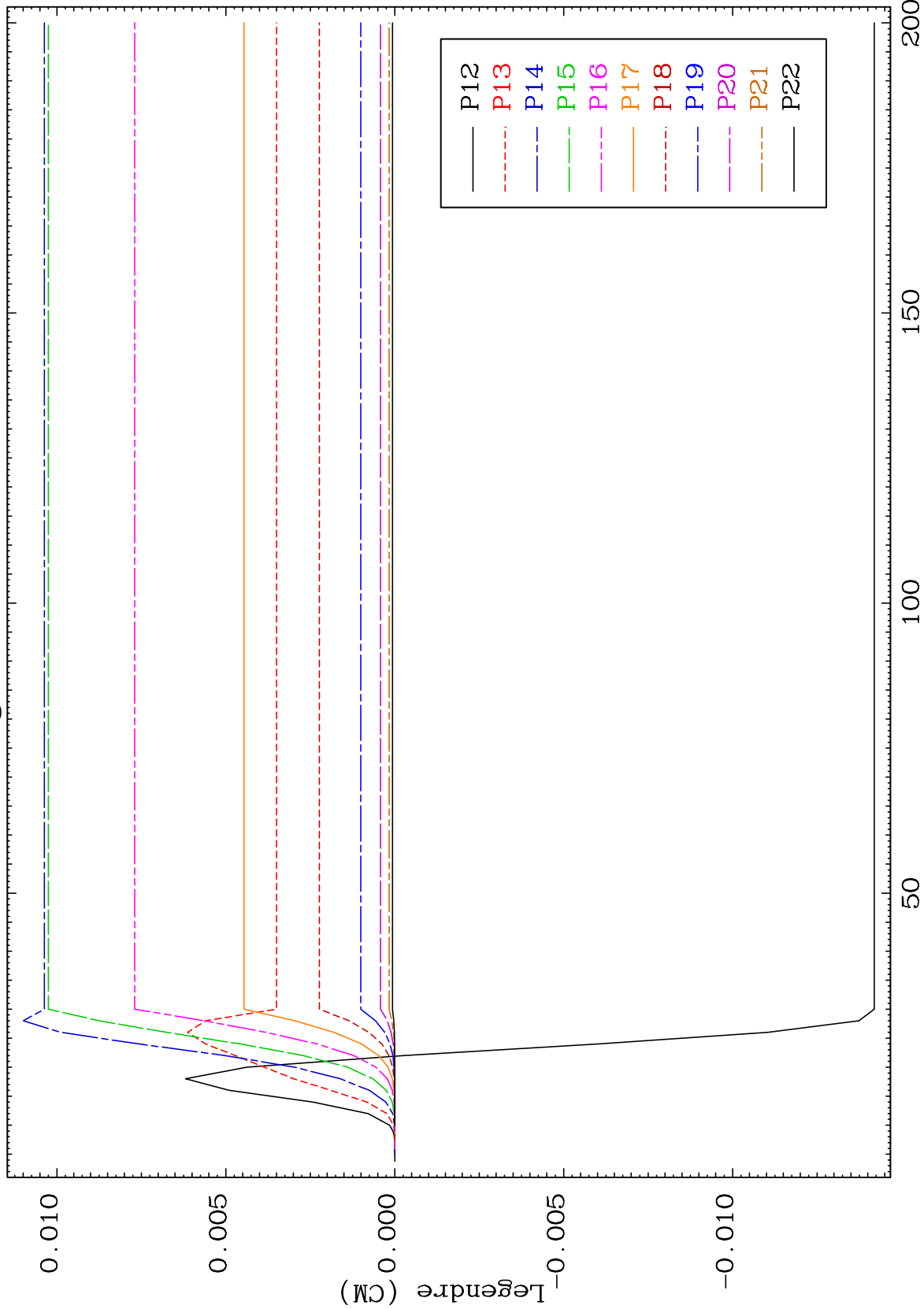




MAT 2949

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

29-Cu-71



80

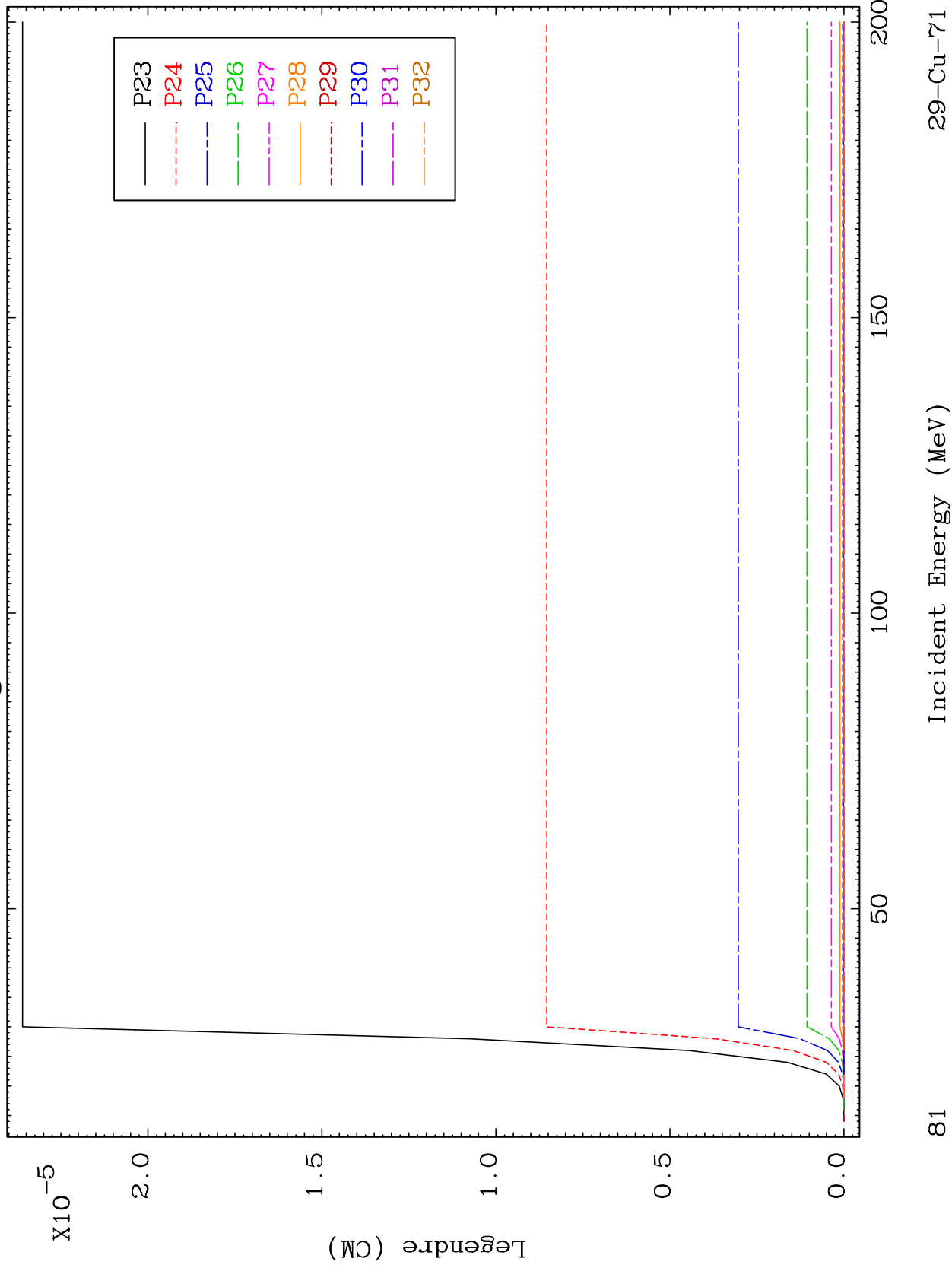
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

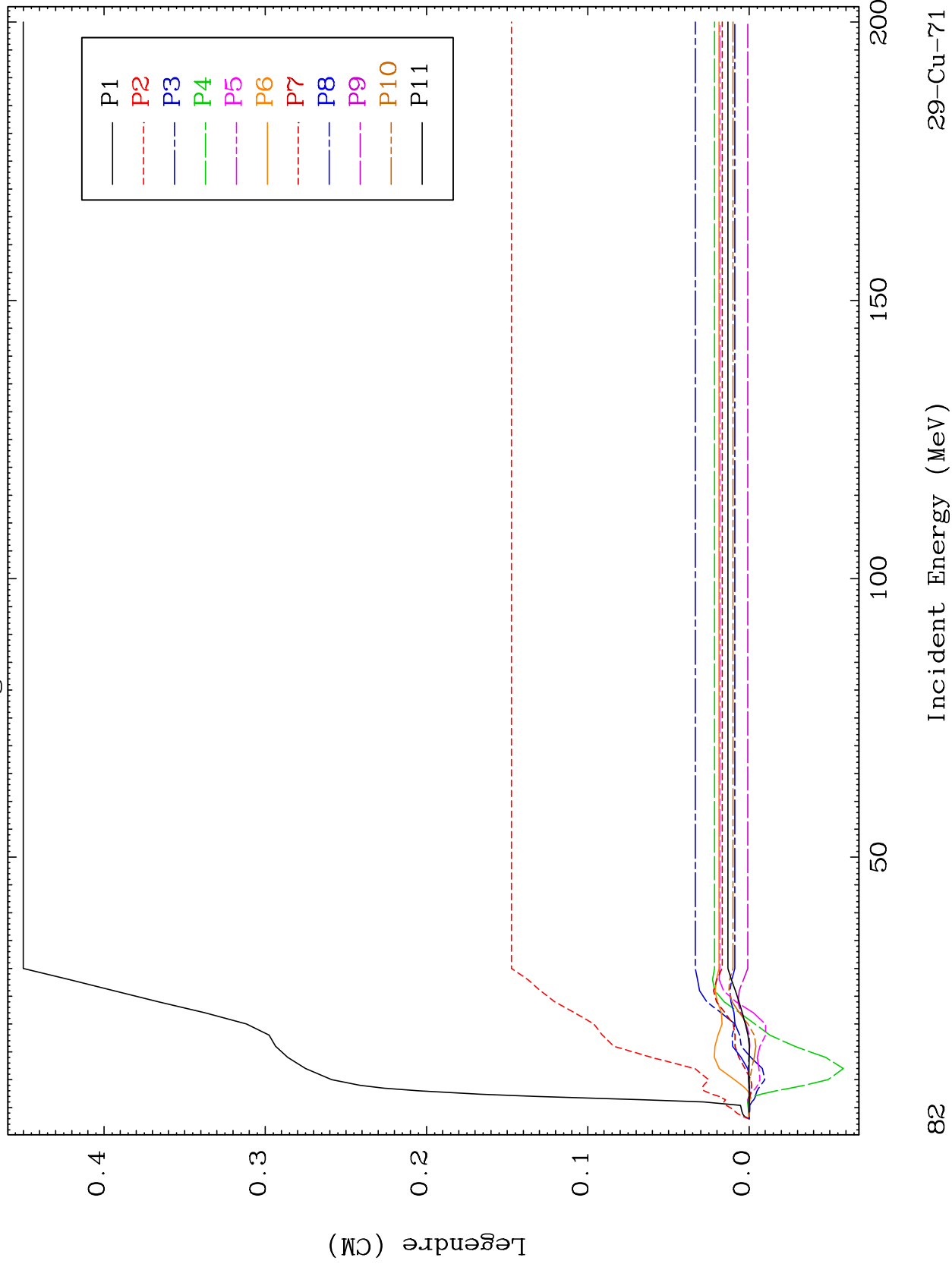
29-Cu-71



MAT 2949

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

29-Cu-71



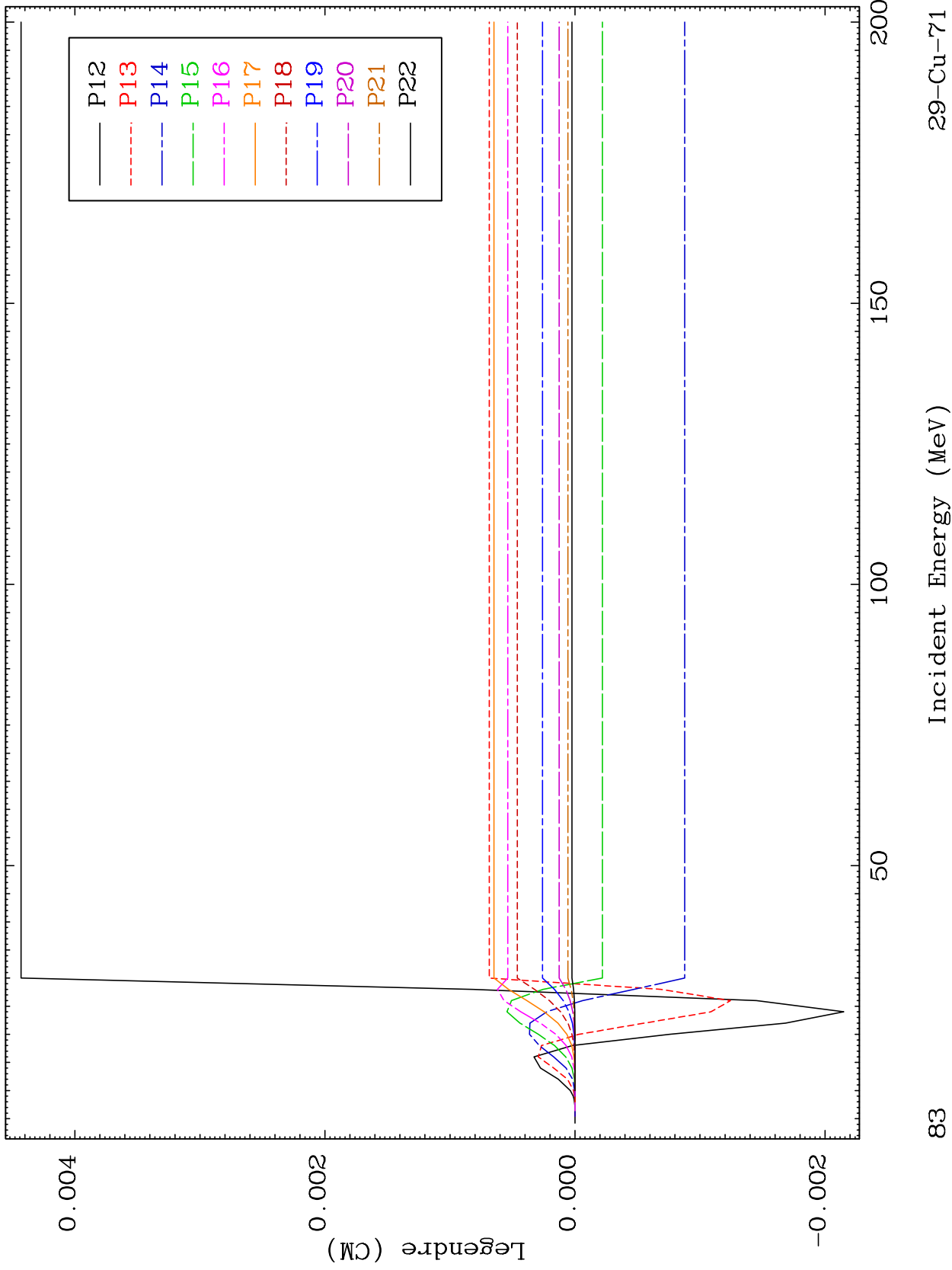
82

29-Cu-71

MAT 2949

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

29-Cu-71



83

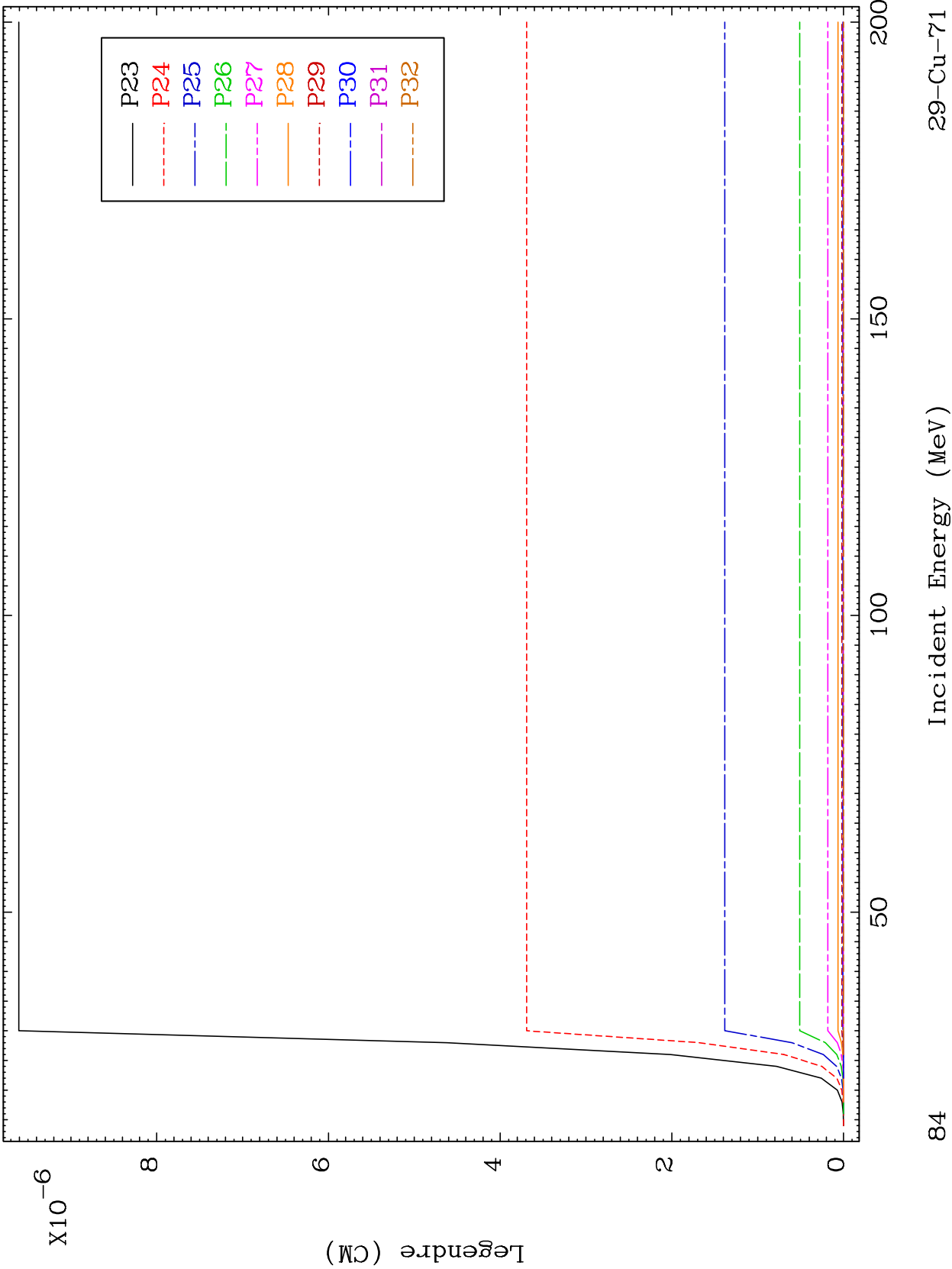
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



84

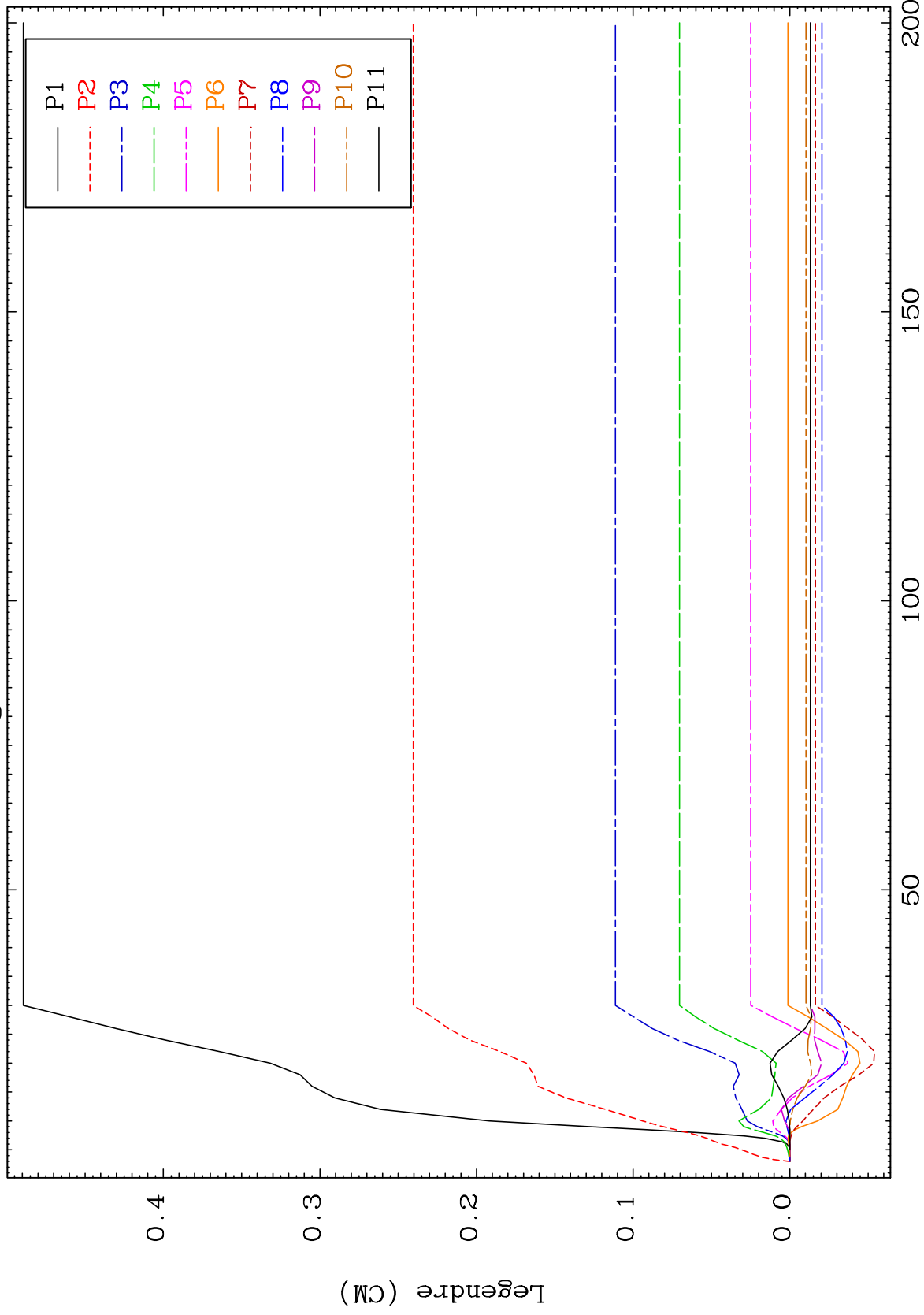
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



85

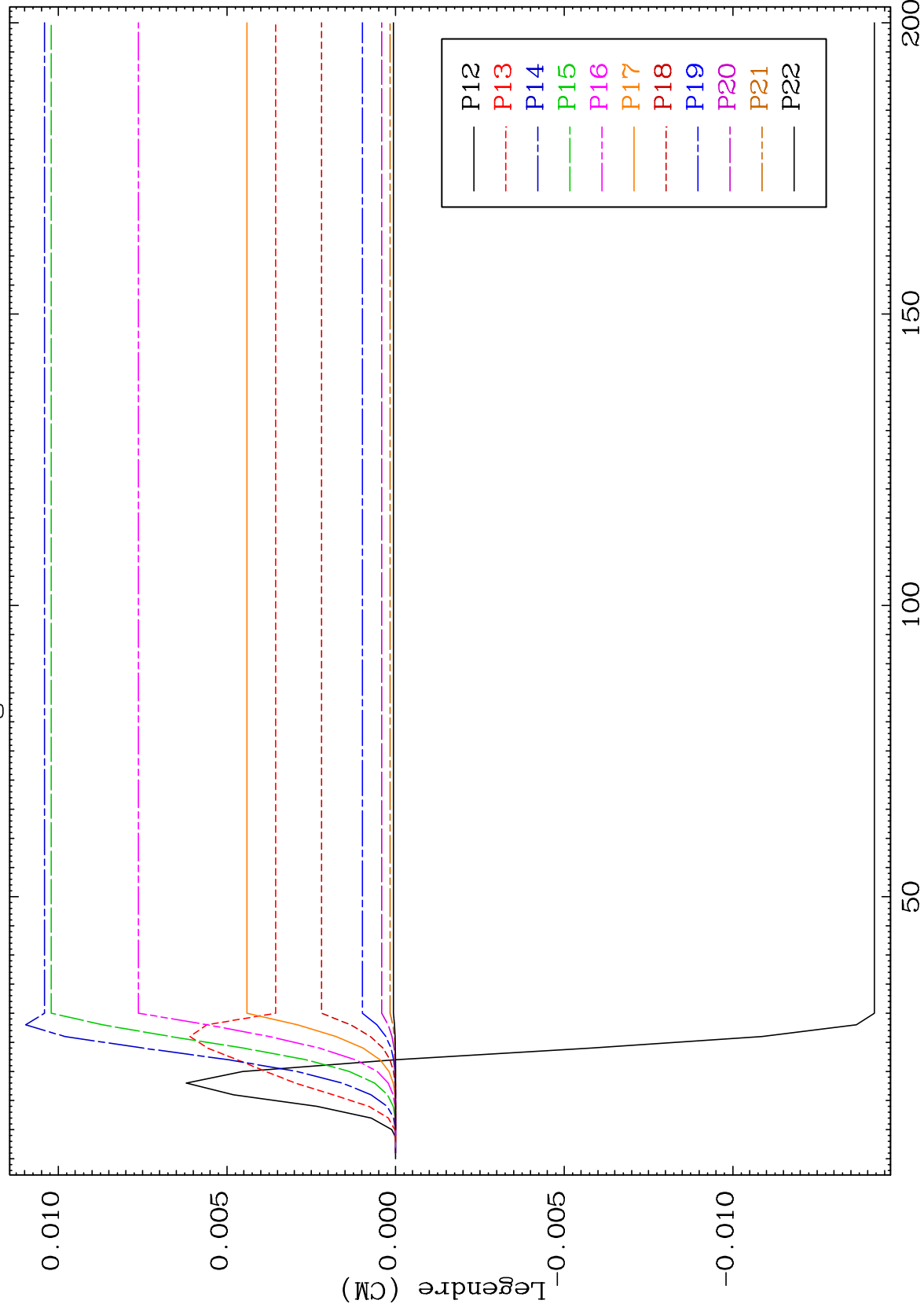
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

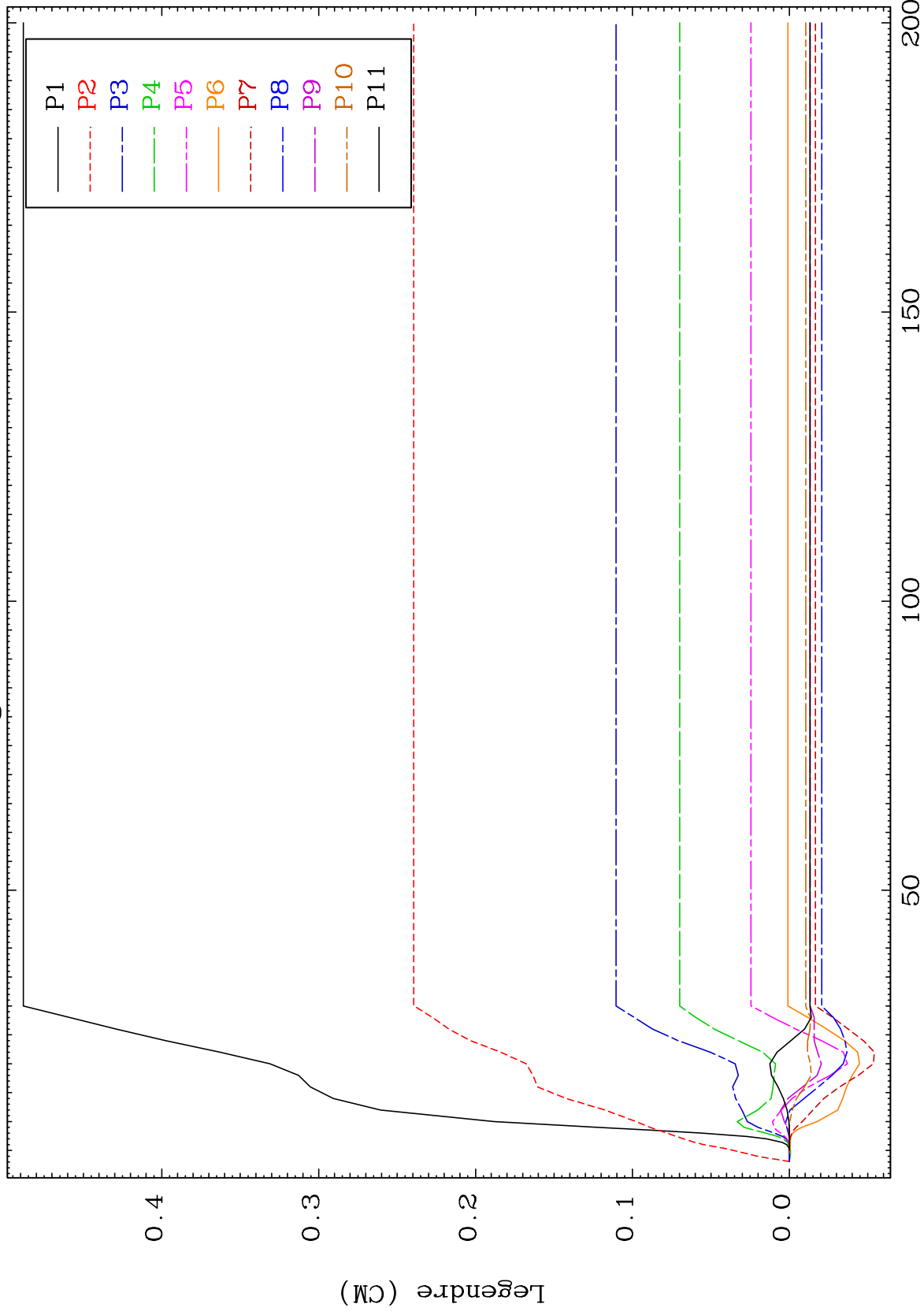
29-Cu-71



MAT 2949

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

29-Cu-71



88

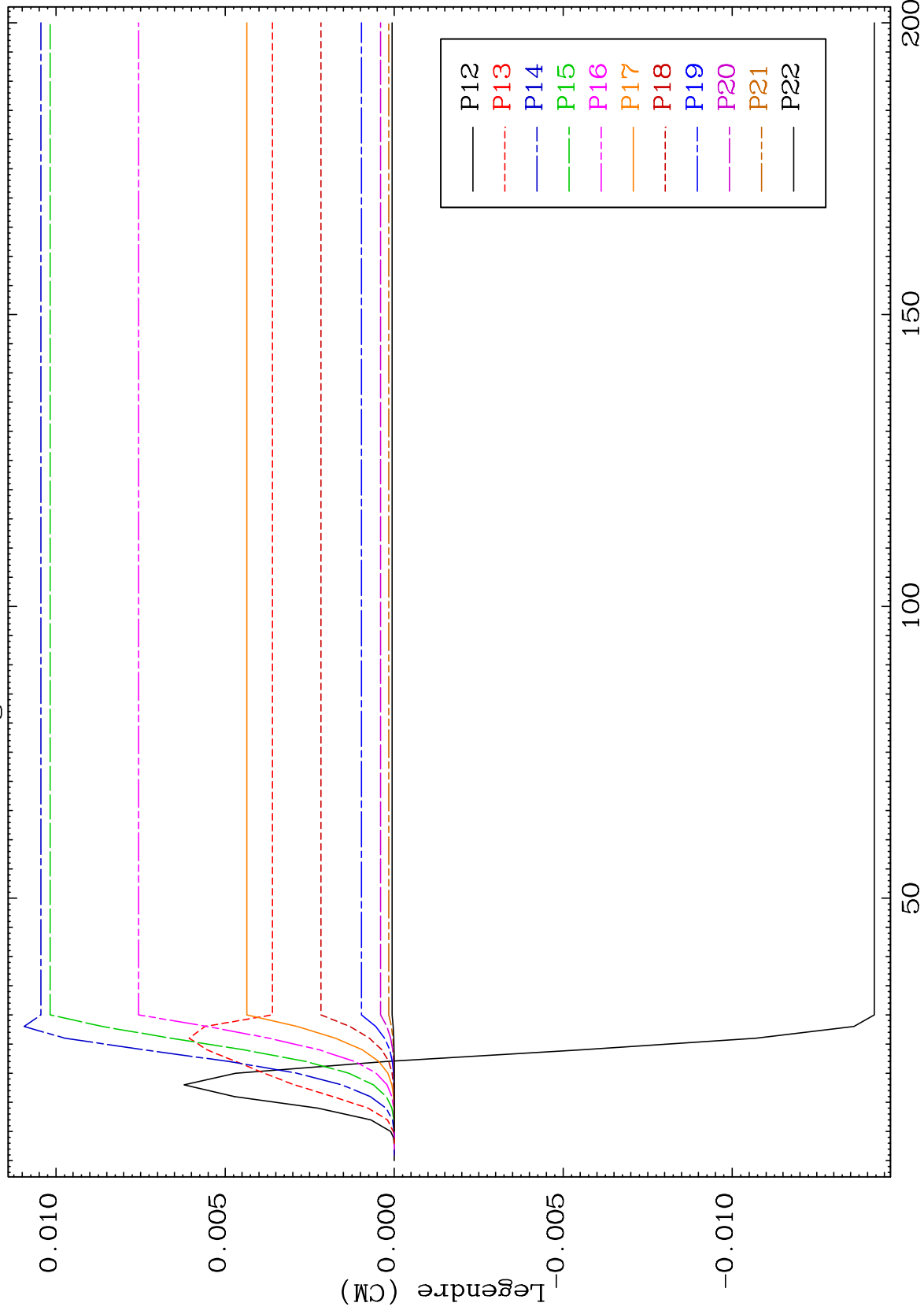
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71



89

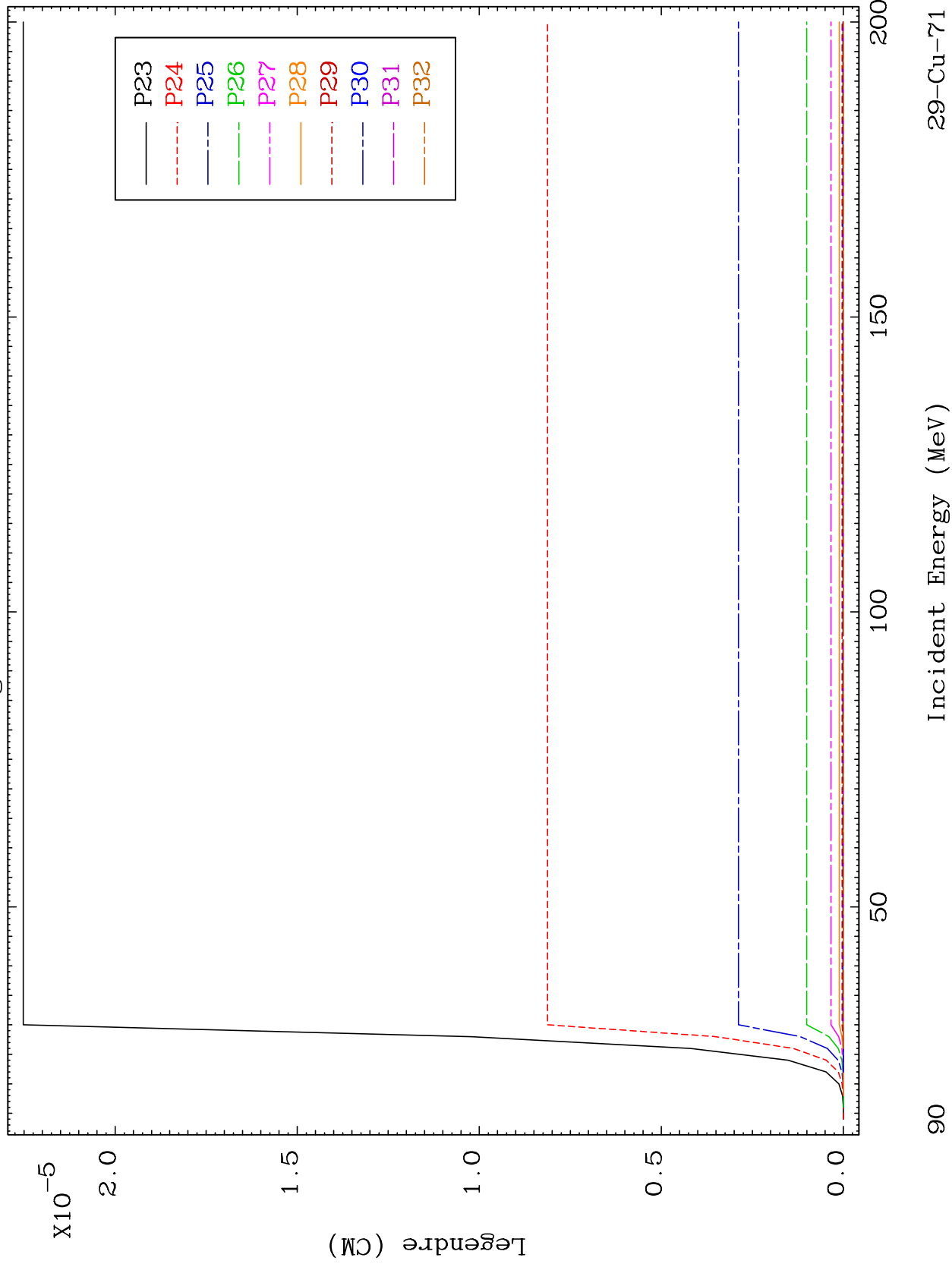
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

29-Cu-71

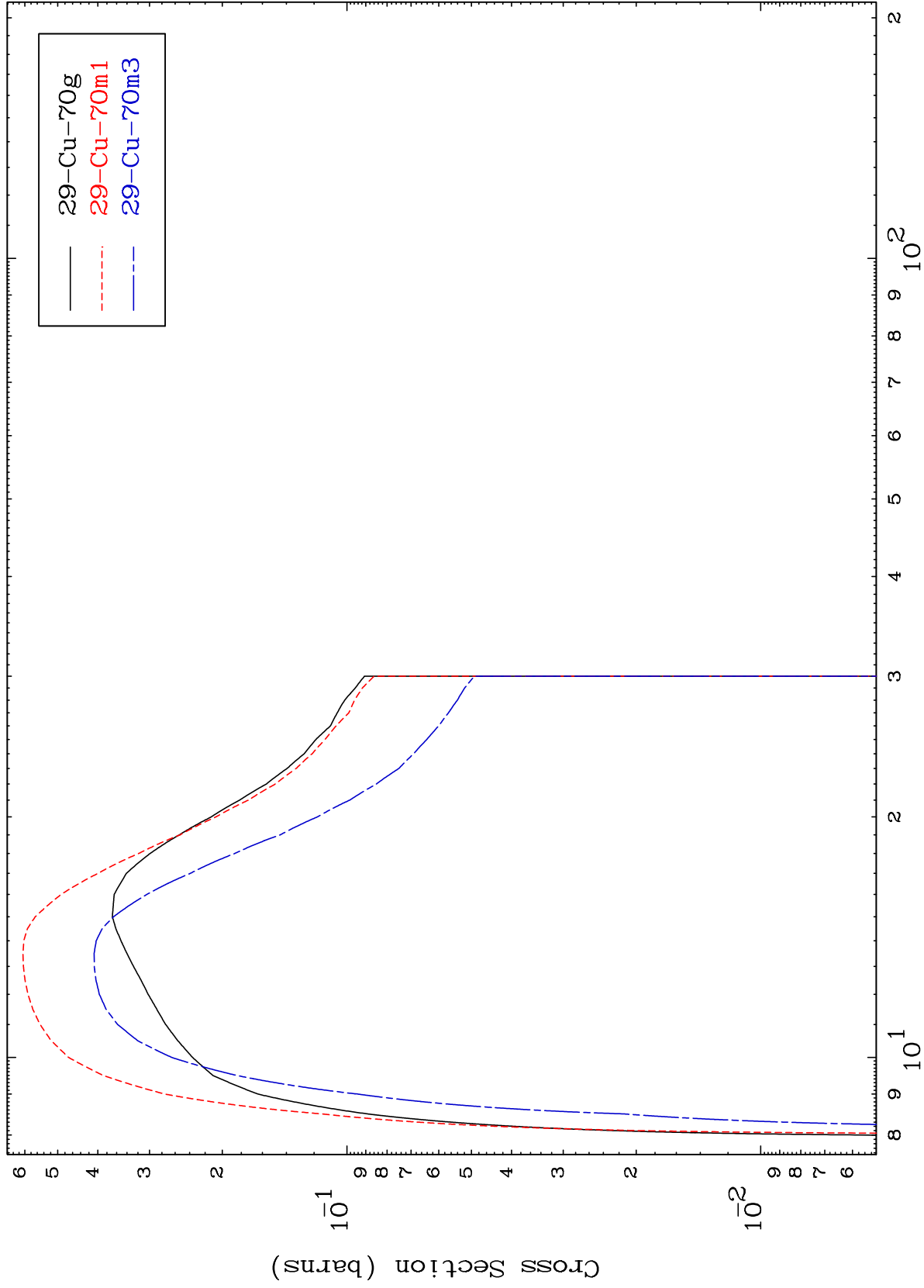


MAT 2949

(n,2n)

²⁹Cu-71

Radionuclide Production Cross Section



91

Incident Energy (MeV)

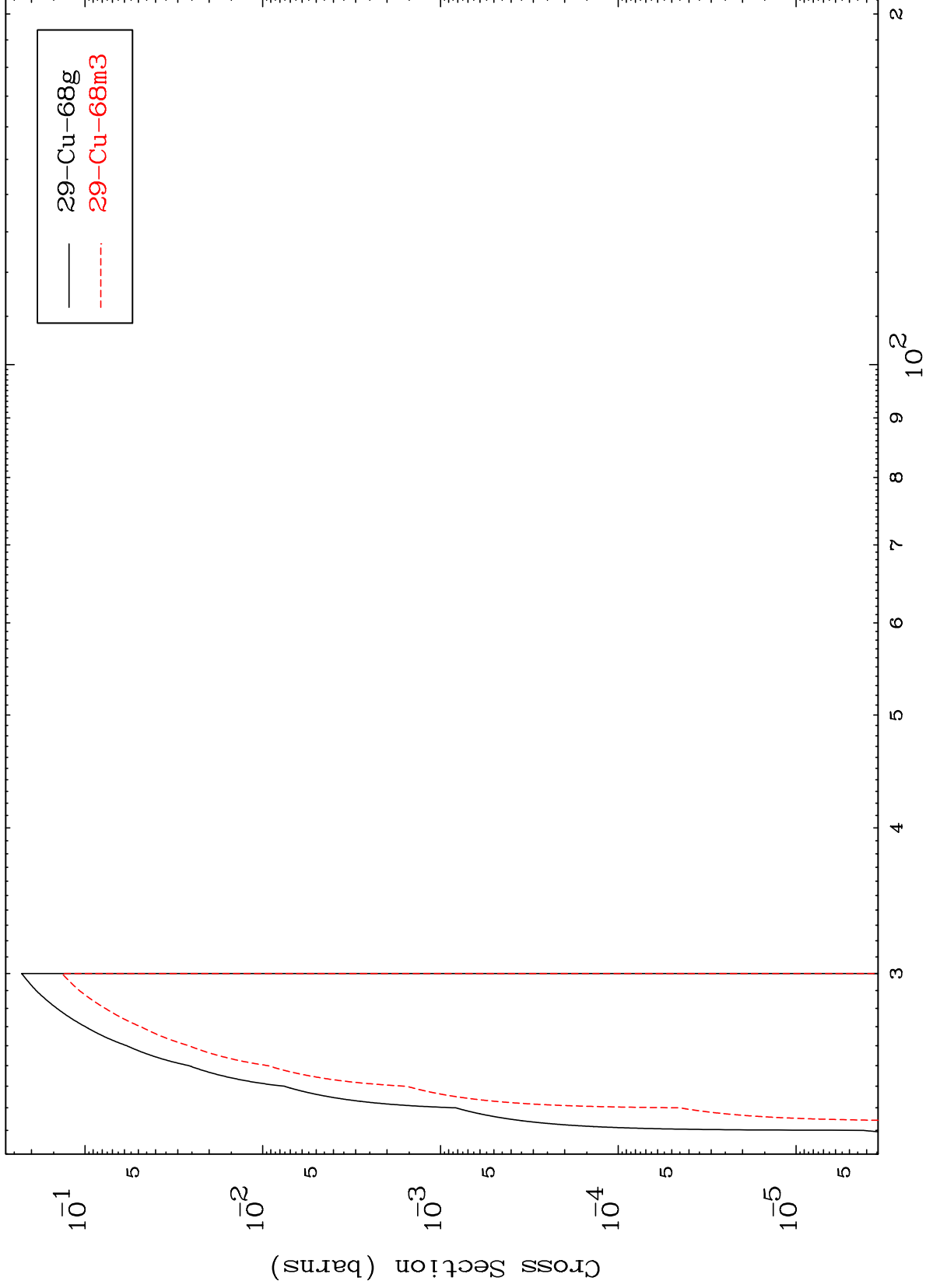
²⁹Cu-71

MAT 2949

(n,4n)

29-Cu-71

Radionuclide Production Cross Section



92

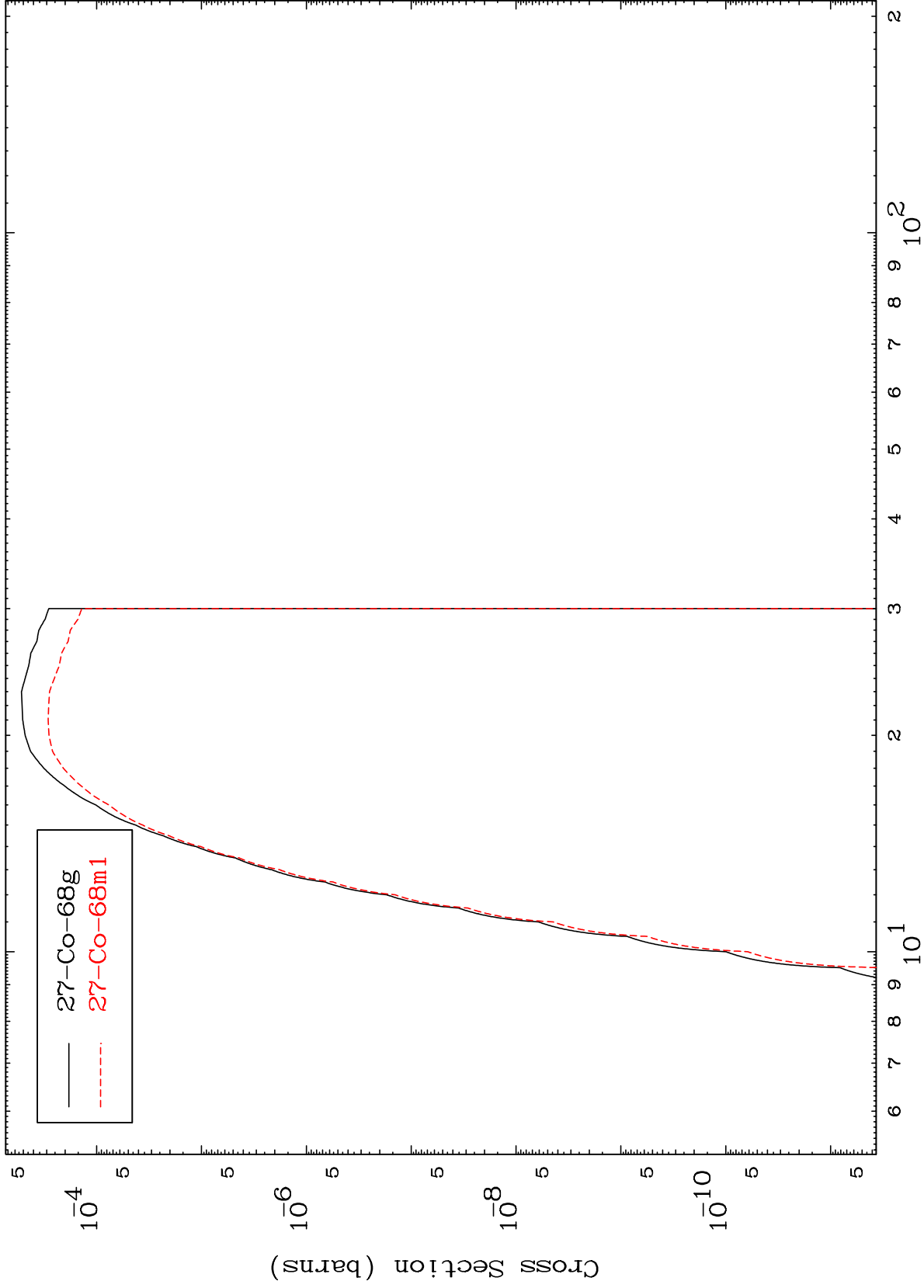
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

Radionuclide Production Cross Section



94

Incident Energy (MeV)

29-Cu-71