

Program EVALPLOT
(Version 2018-1)

by

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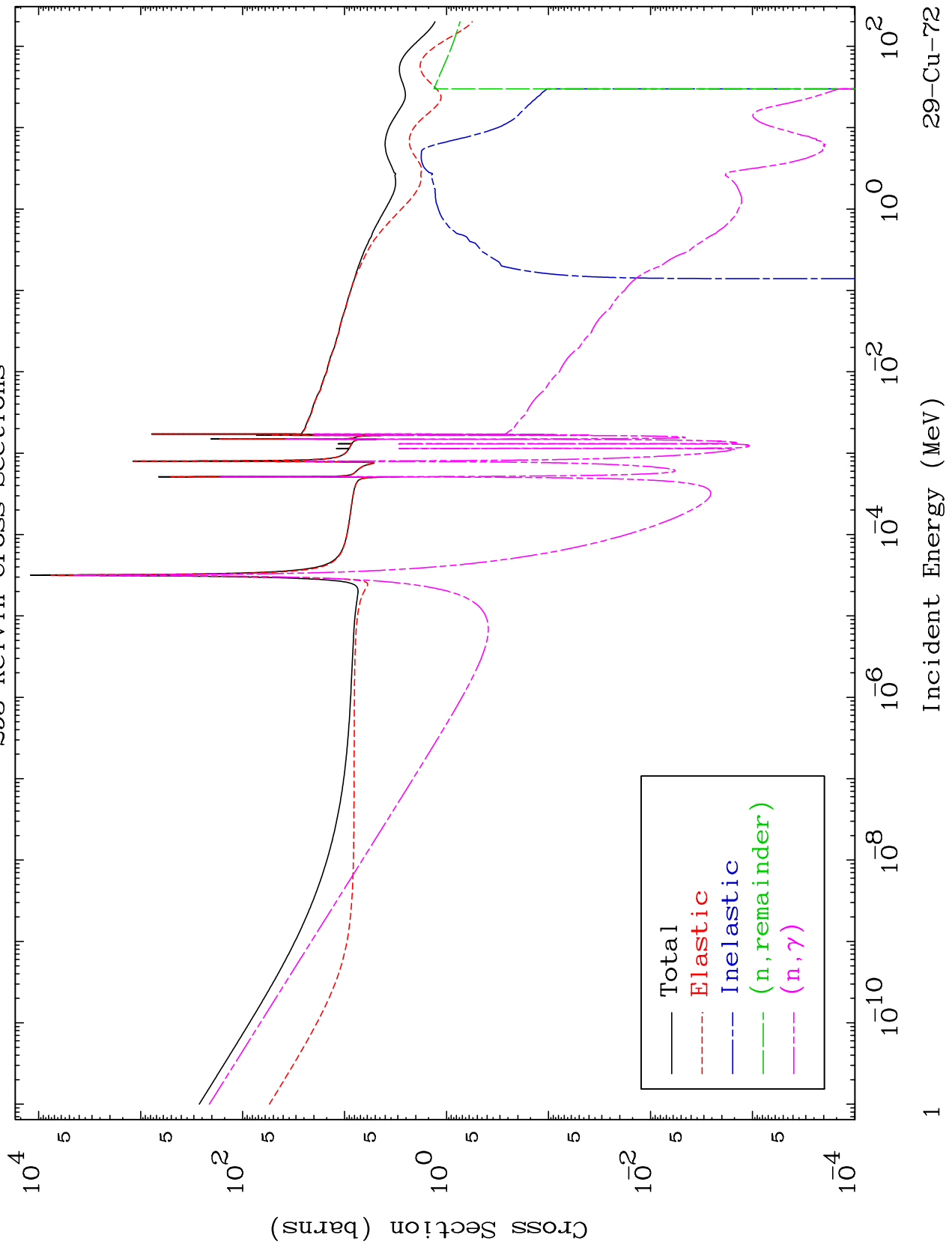
Press Mouse Button to Start

MAT 2952

Major

293 Kelvin Cross Sections

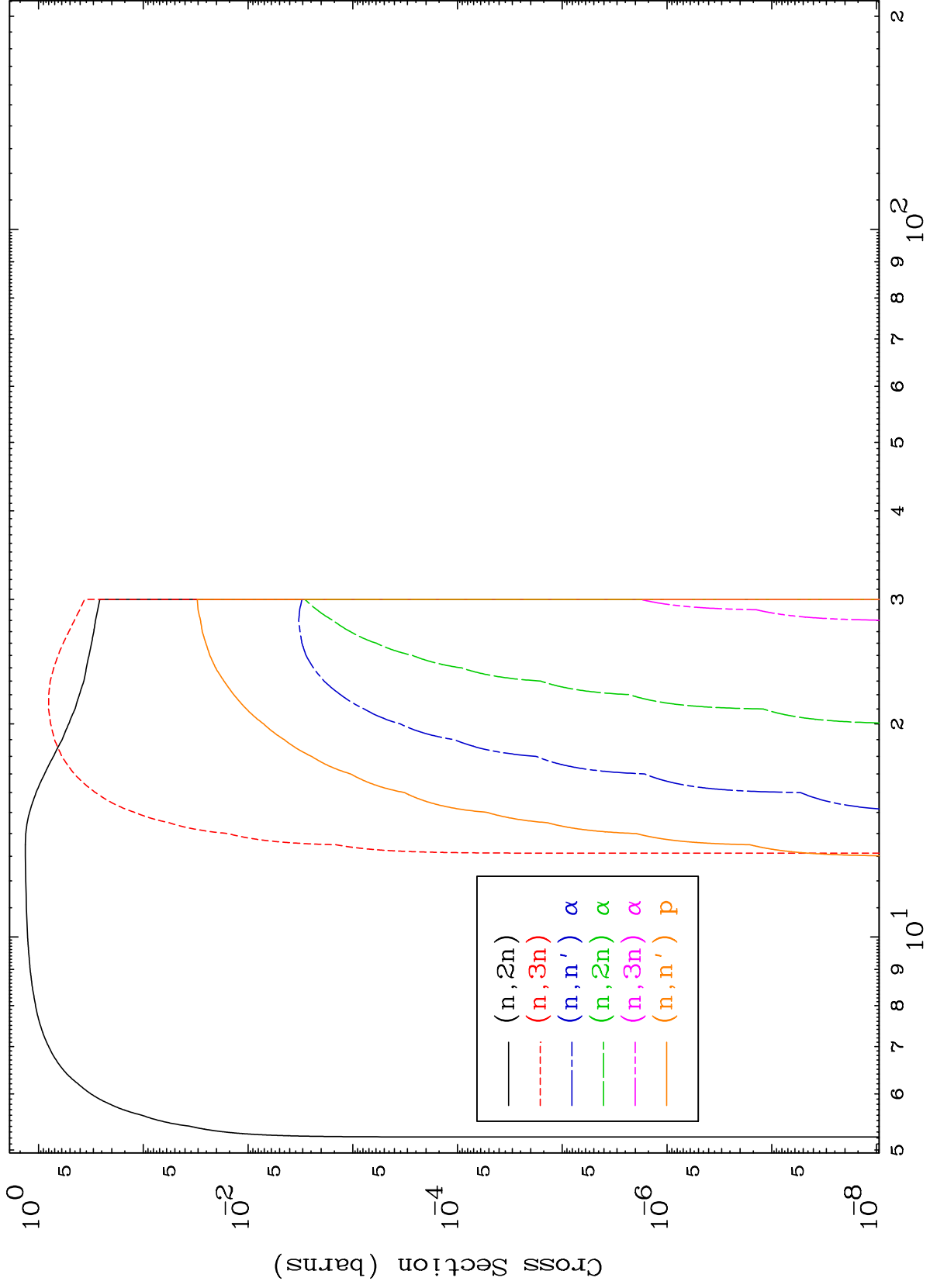
29-Cu-72



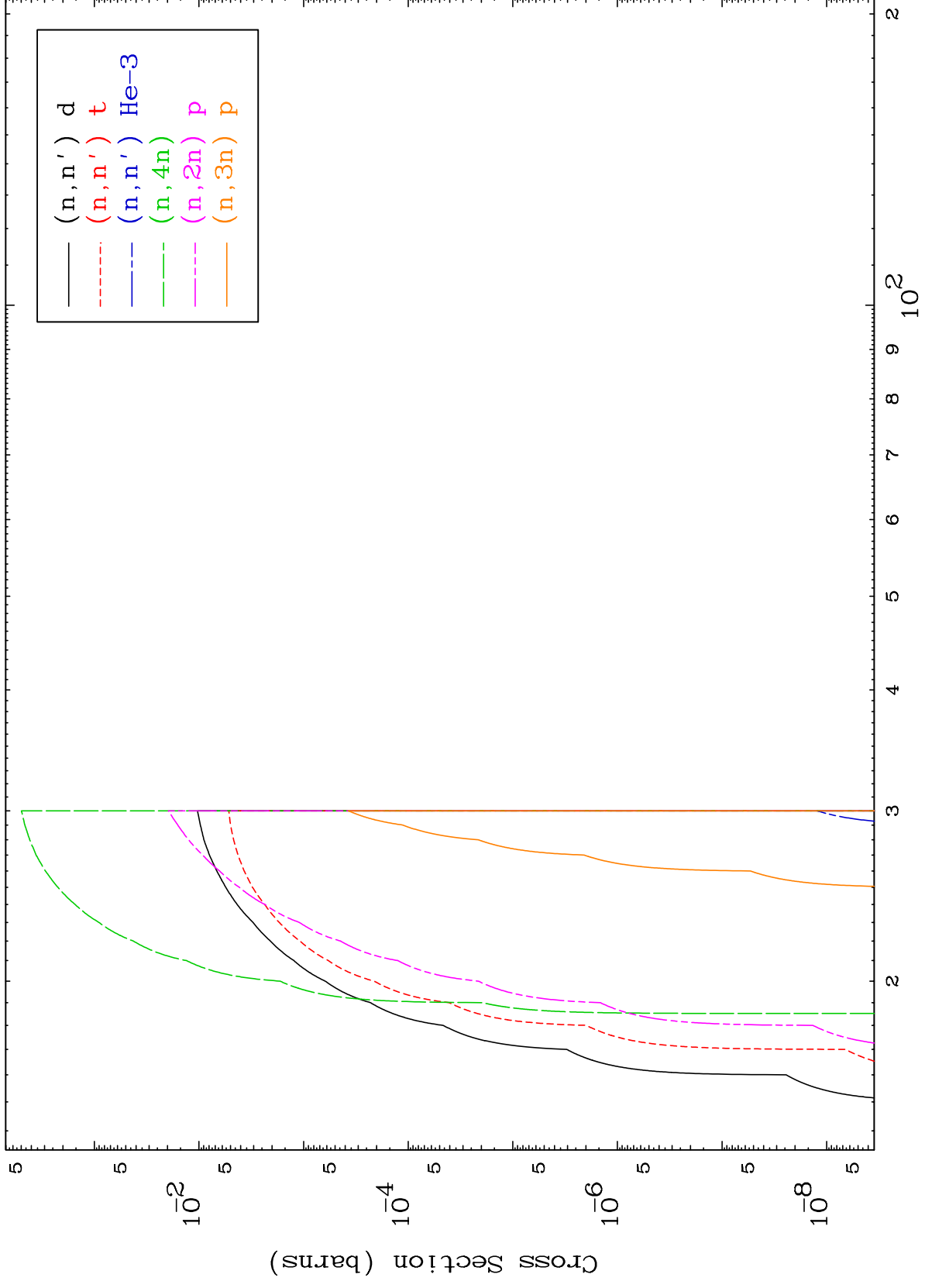
MAT 2952

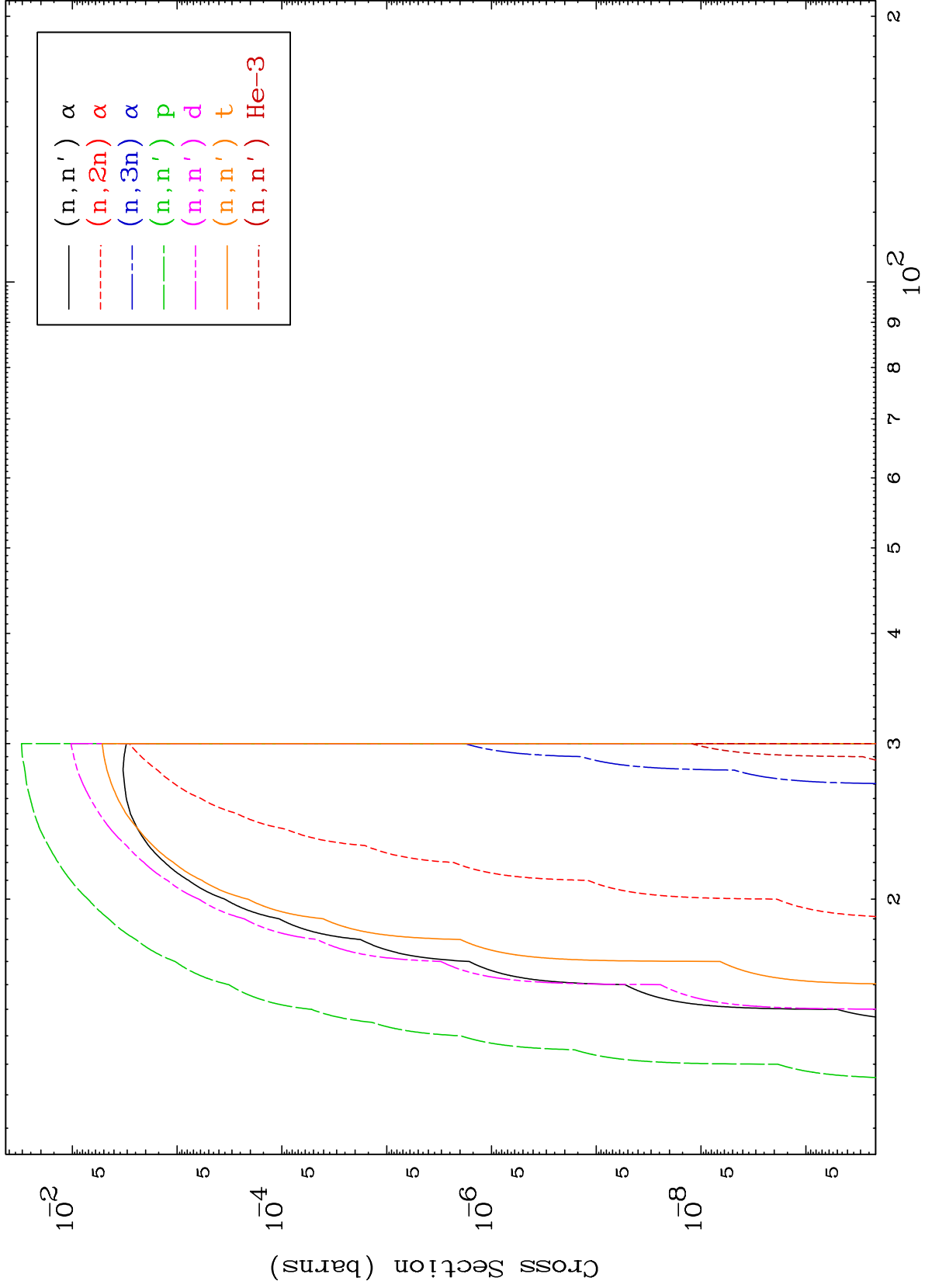
Neutron Production
293 Kelvin Cross Sections

29-Cu-72



Neutron Production
293 Kelvin Cross Sections

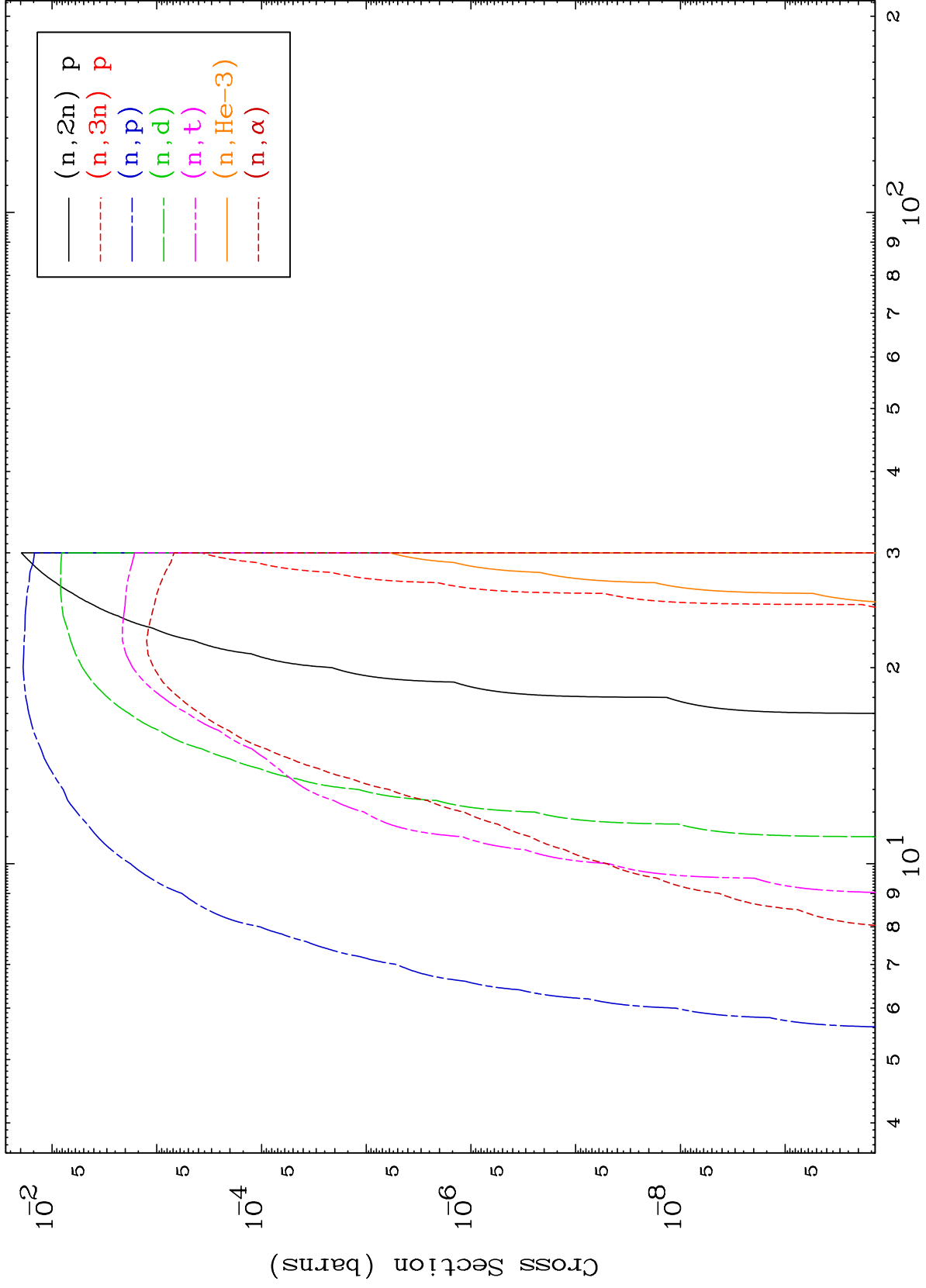




MAT 2952

Charged Particle
293 Kelvin Cross Sections

29-Cu-72



5

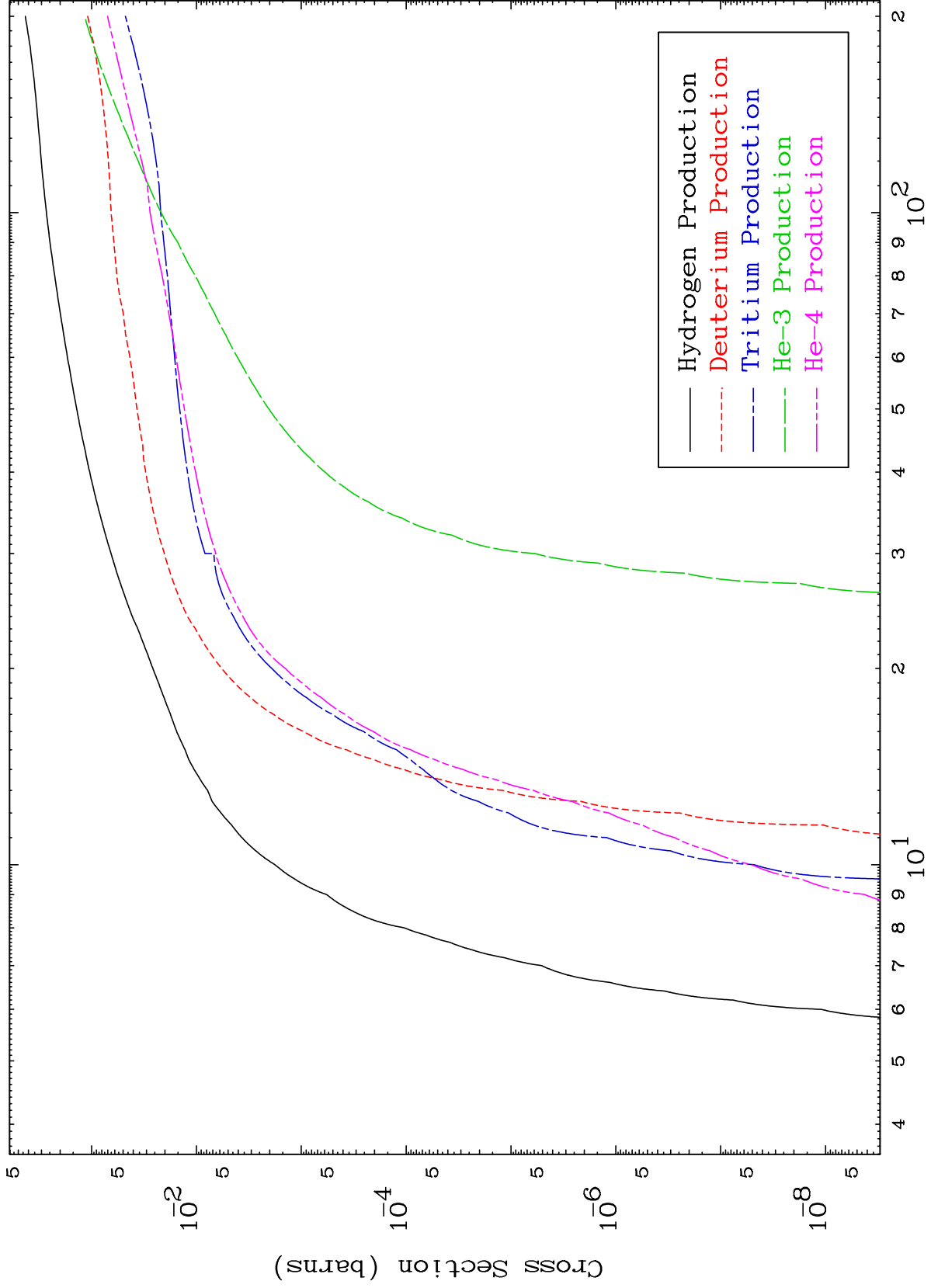
Incident Energy (MeV)

29-Cu-72

MAT 2952

Particle Production
293 Kelvin Cross Sections

29-Cu-72



6

Incident Energy (MeV)

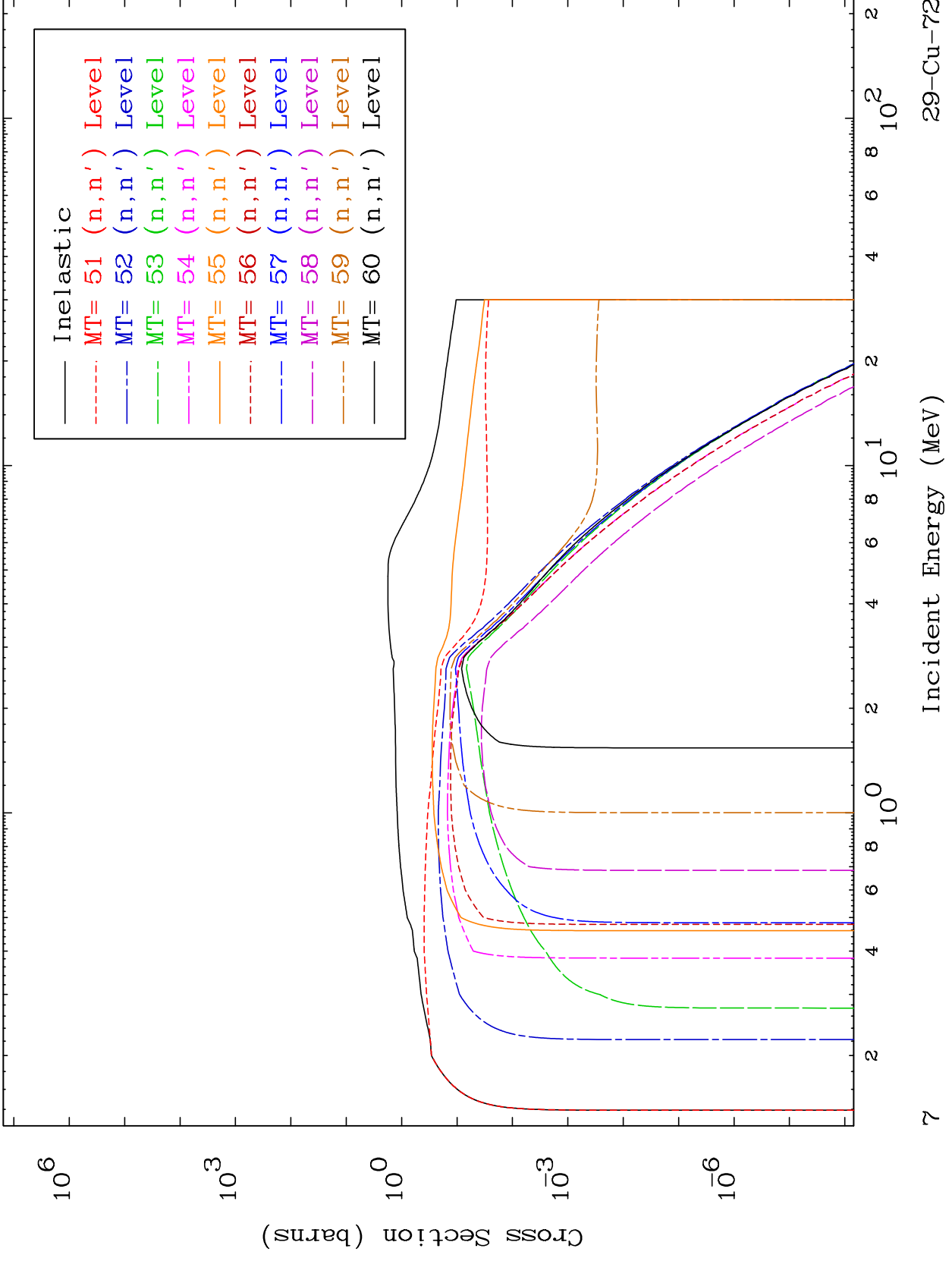
29-Cu-72

MAT 2952

(n,n') Level

29-Cu-72

293 Kelvin Cross Sections

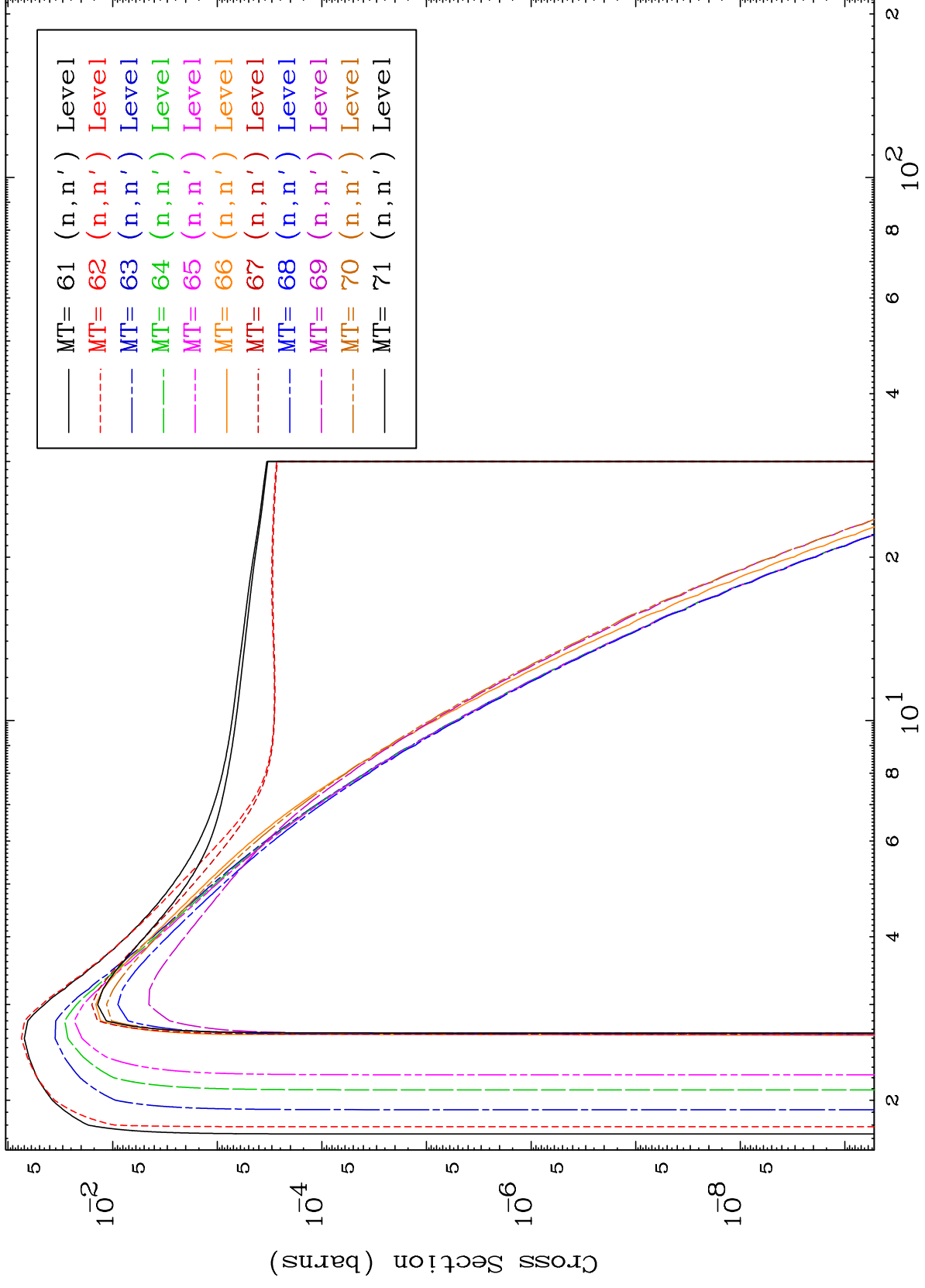


MAT 2952

(n,n') Level

29-Cu-72

293 Kelvin Cross Sections



8

Incident Energy (MeV)

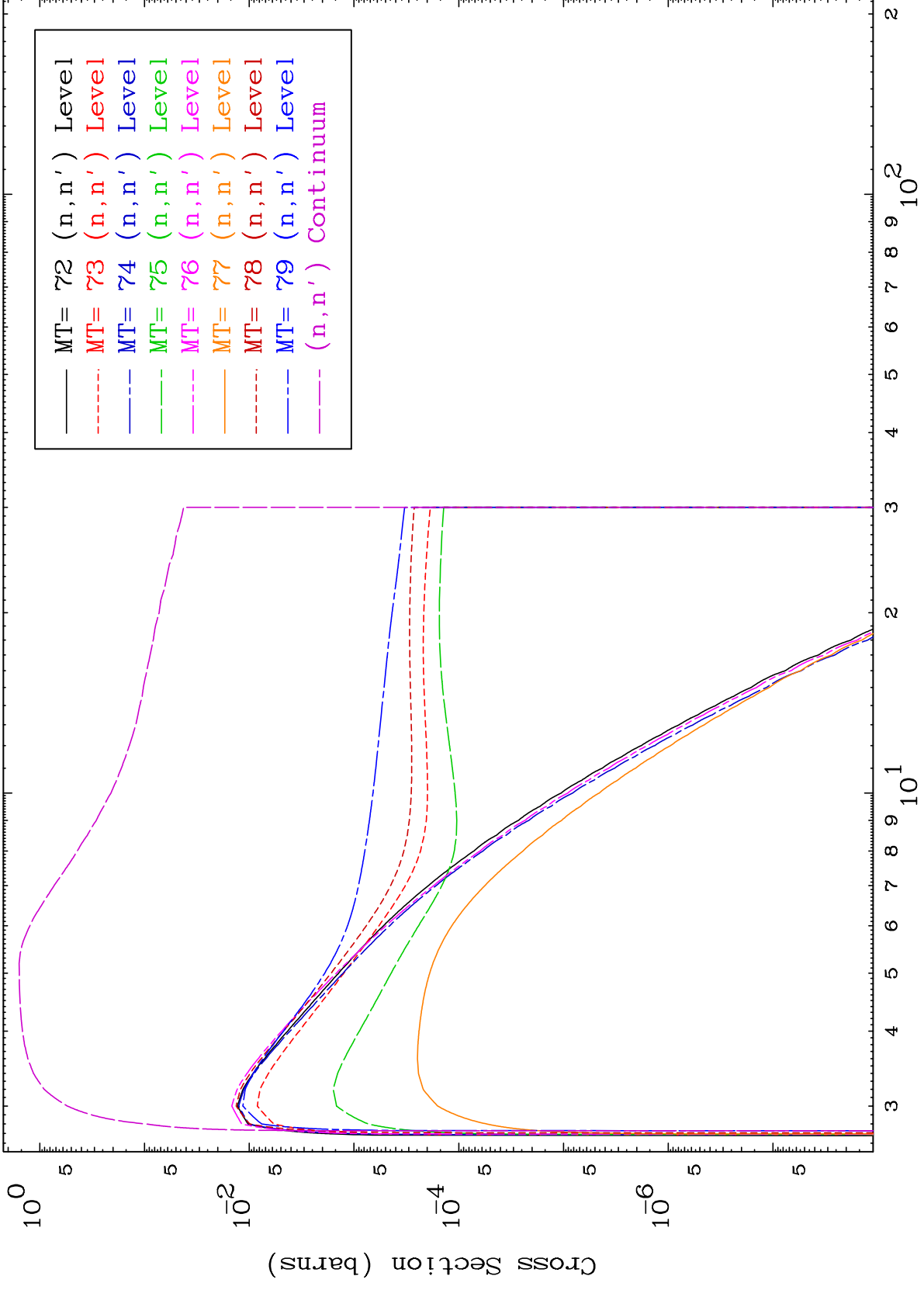
29-Cu-72

MAT 2952

(n,n') Level

29-Cu-72

293 Kelvin Cross Sections



9

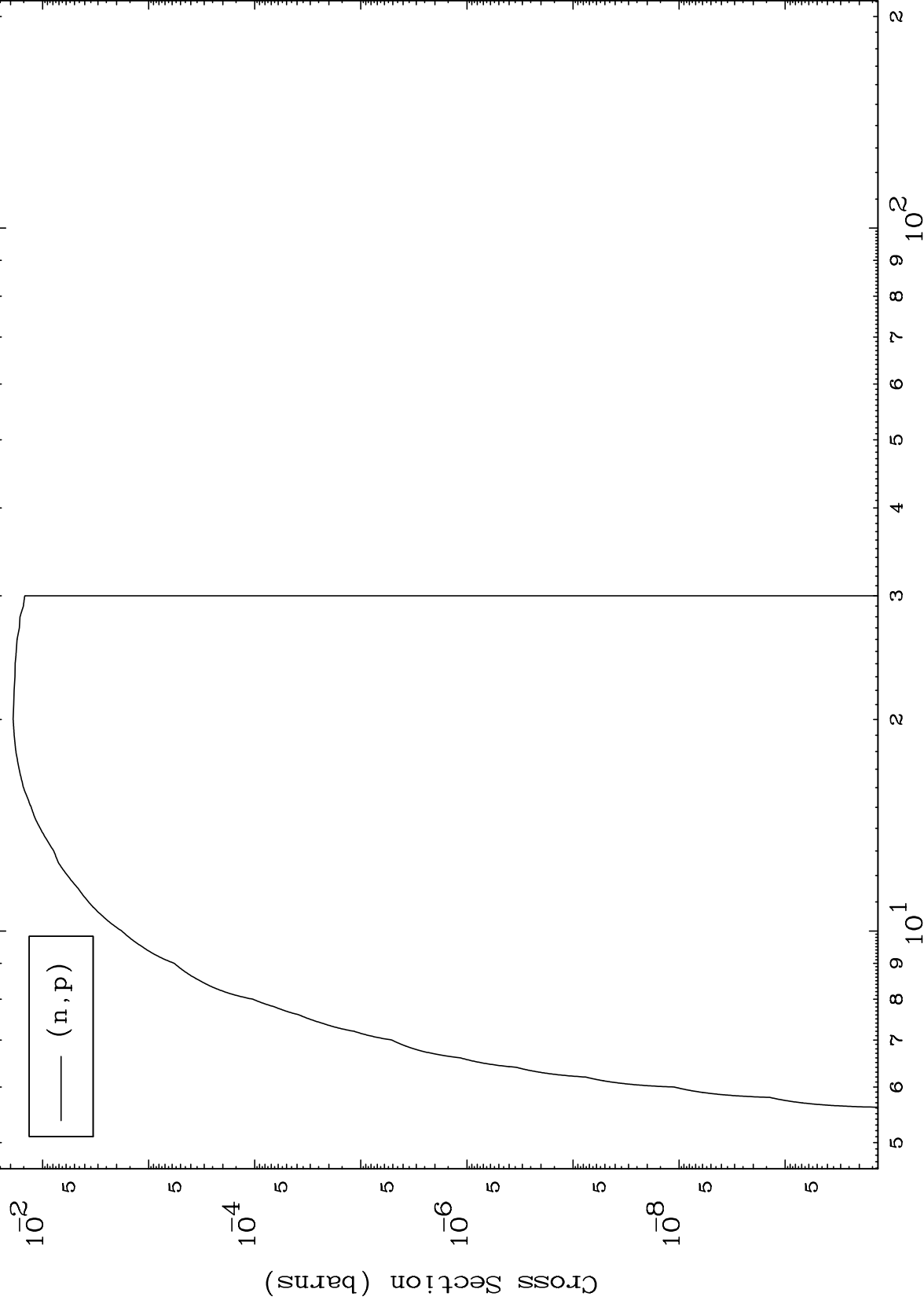
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-72



10

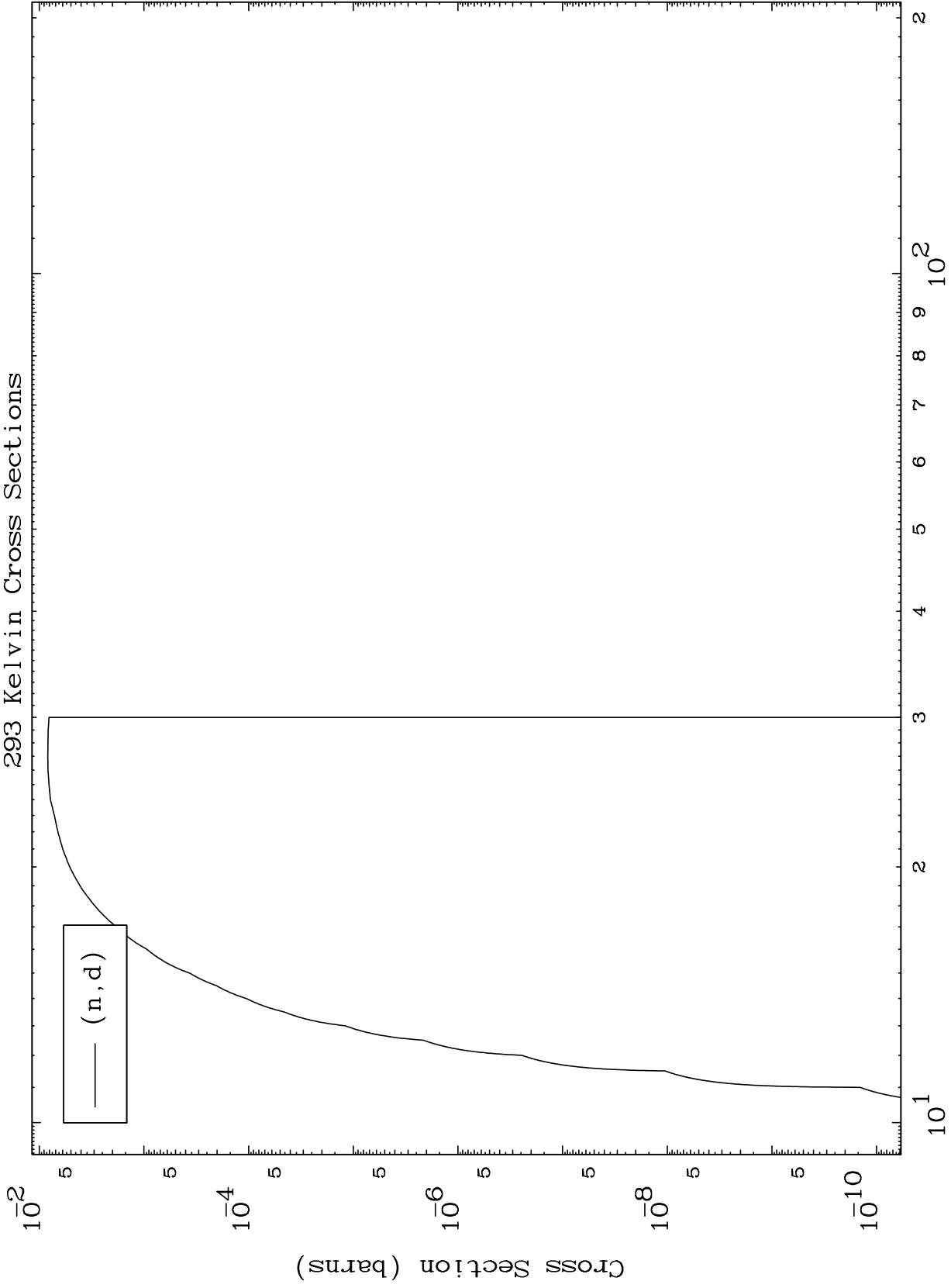
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-72



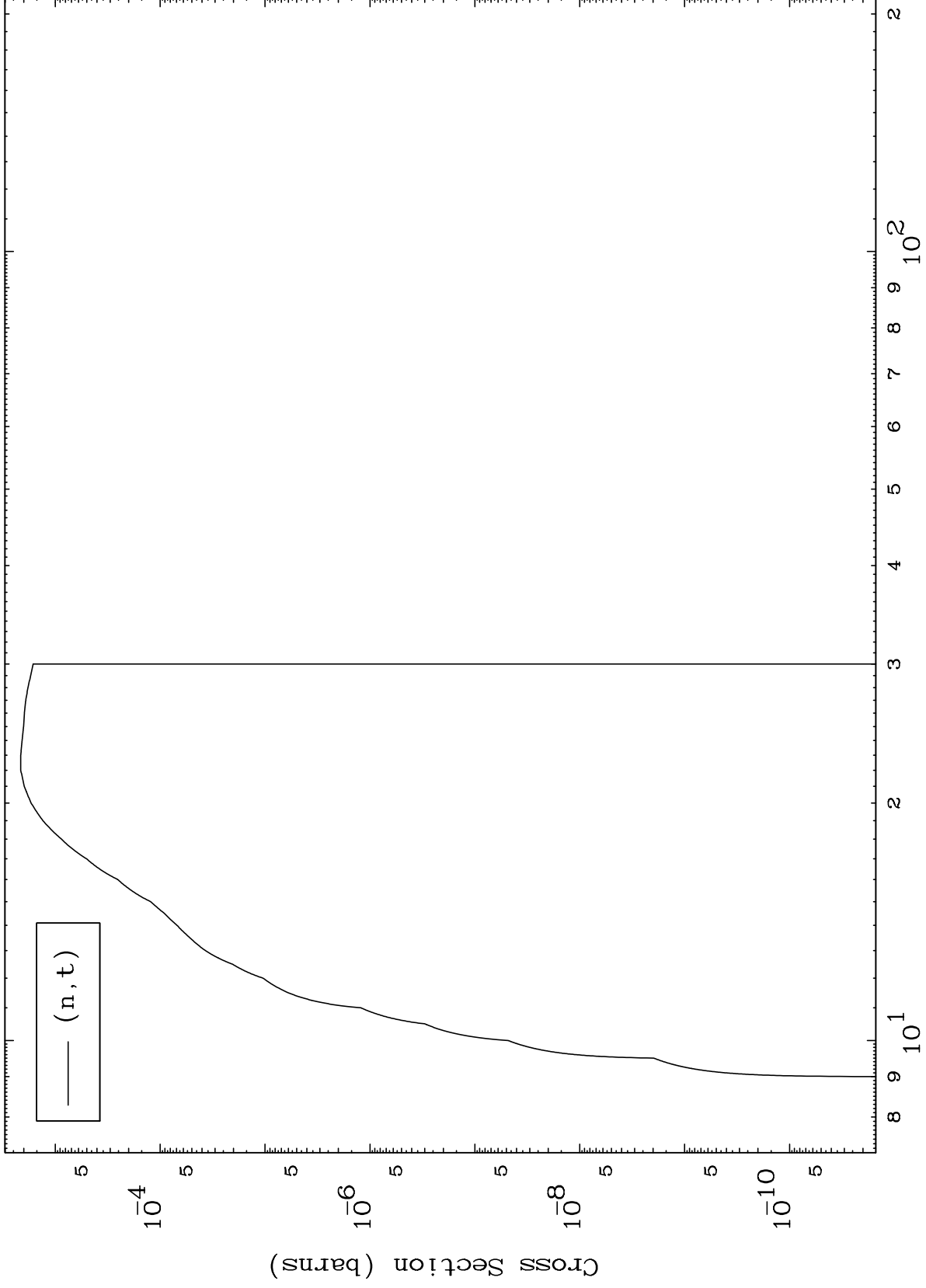
11

29-Cu-72

MAT 2952

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-72



12

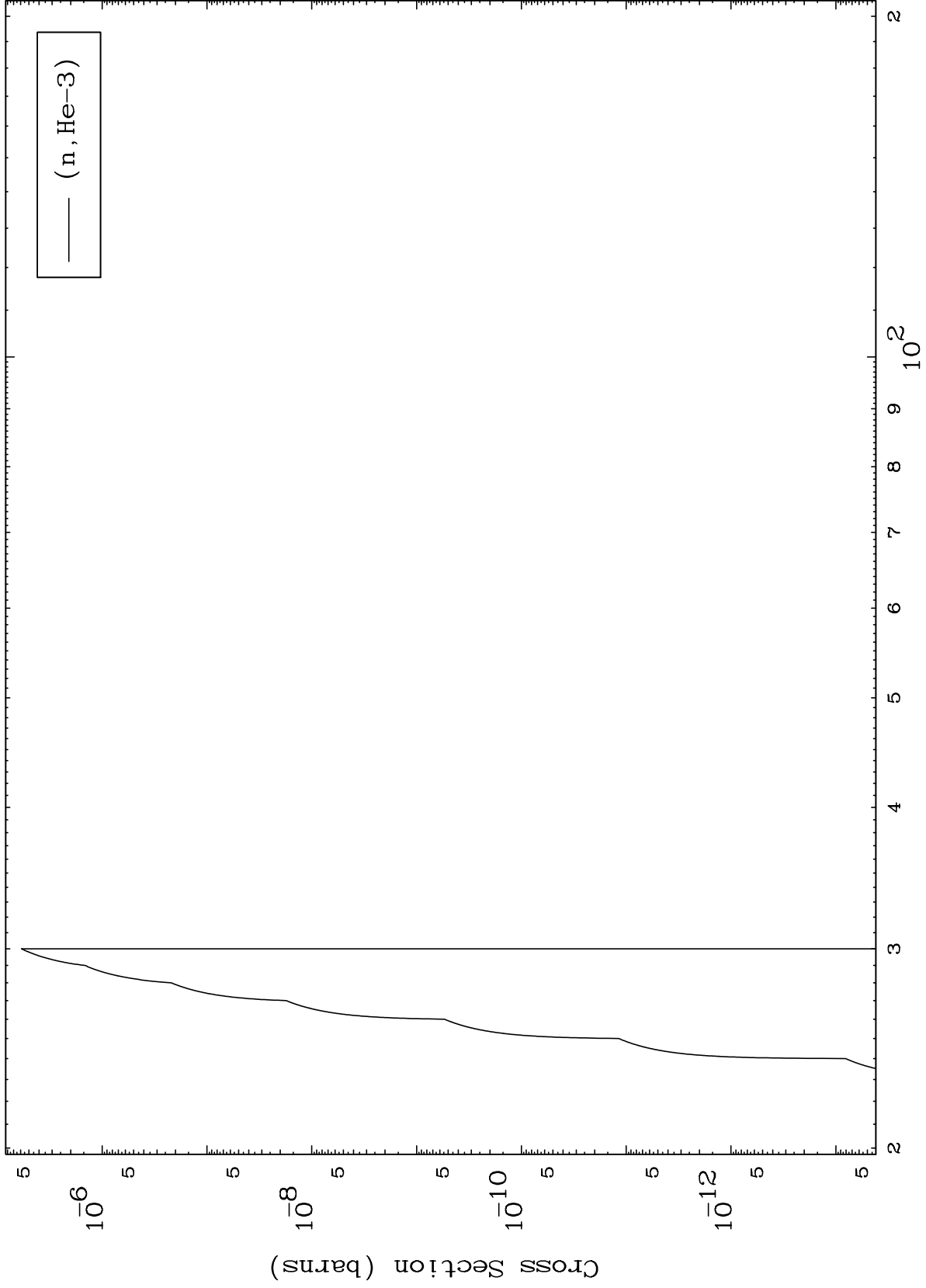
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-72



13

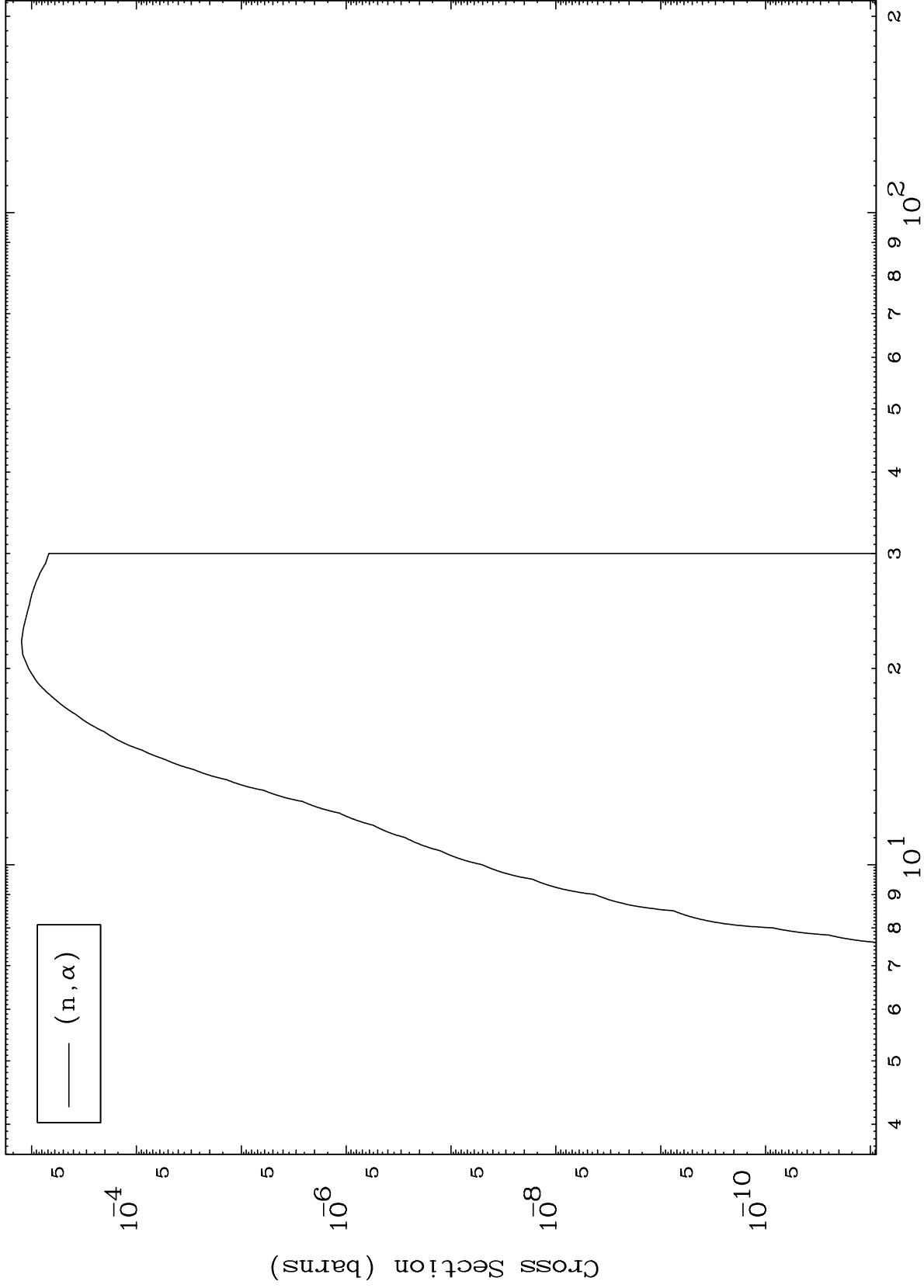
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n, α) Levels
293 Kelvin Cross Sections

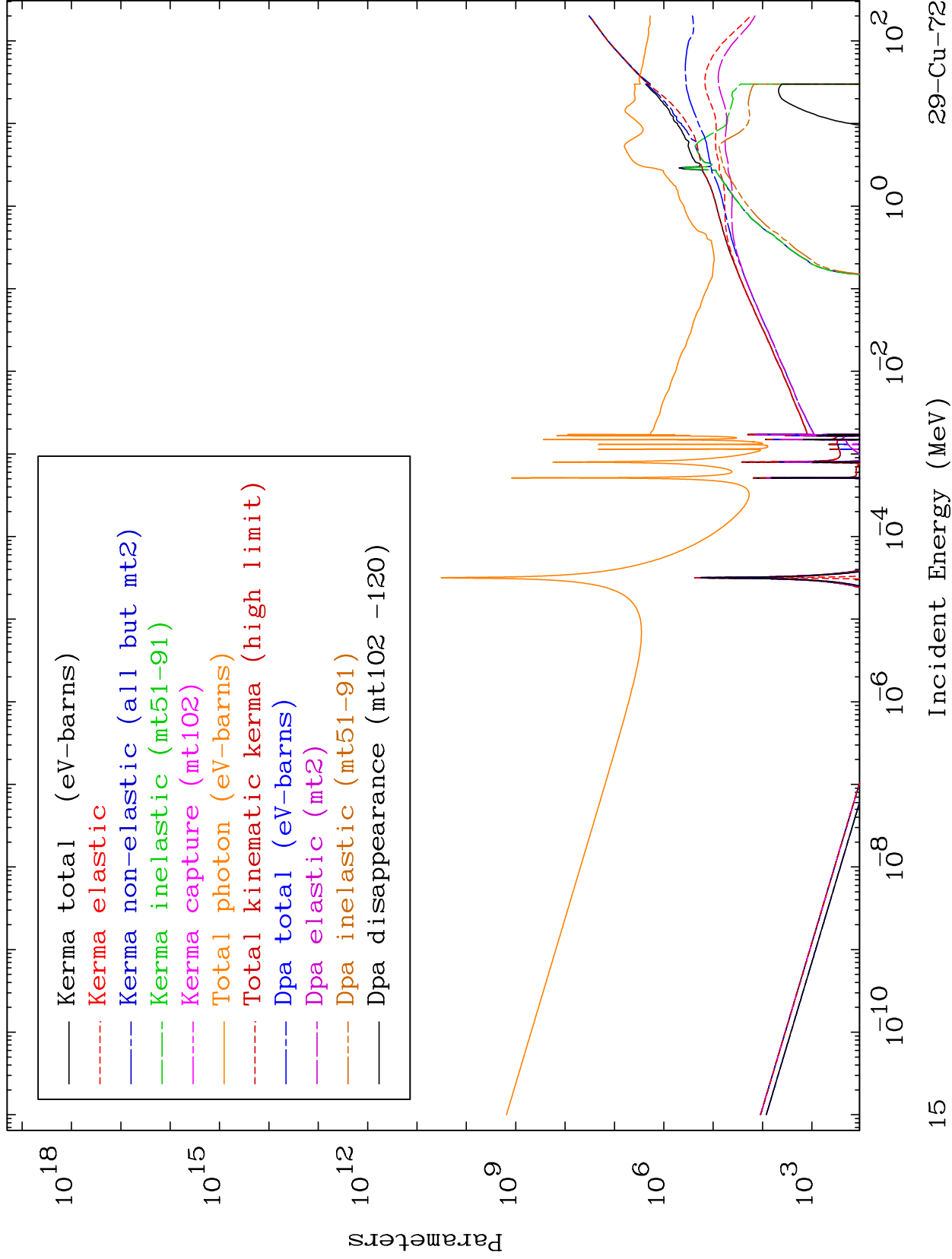
29-Cu-72



14

Incident Energy (MeV)

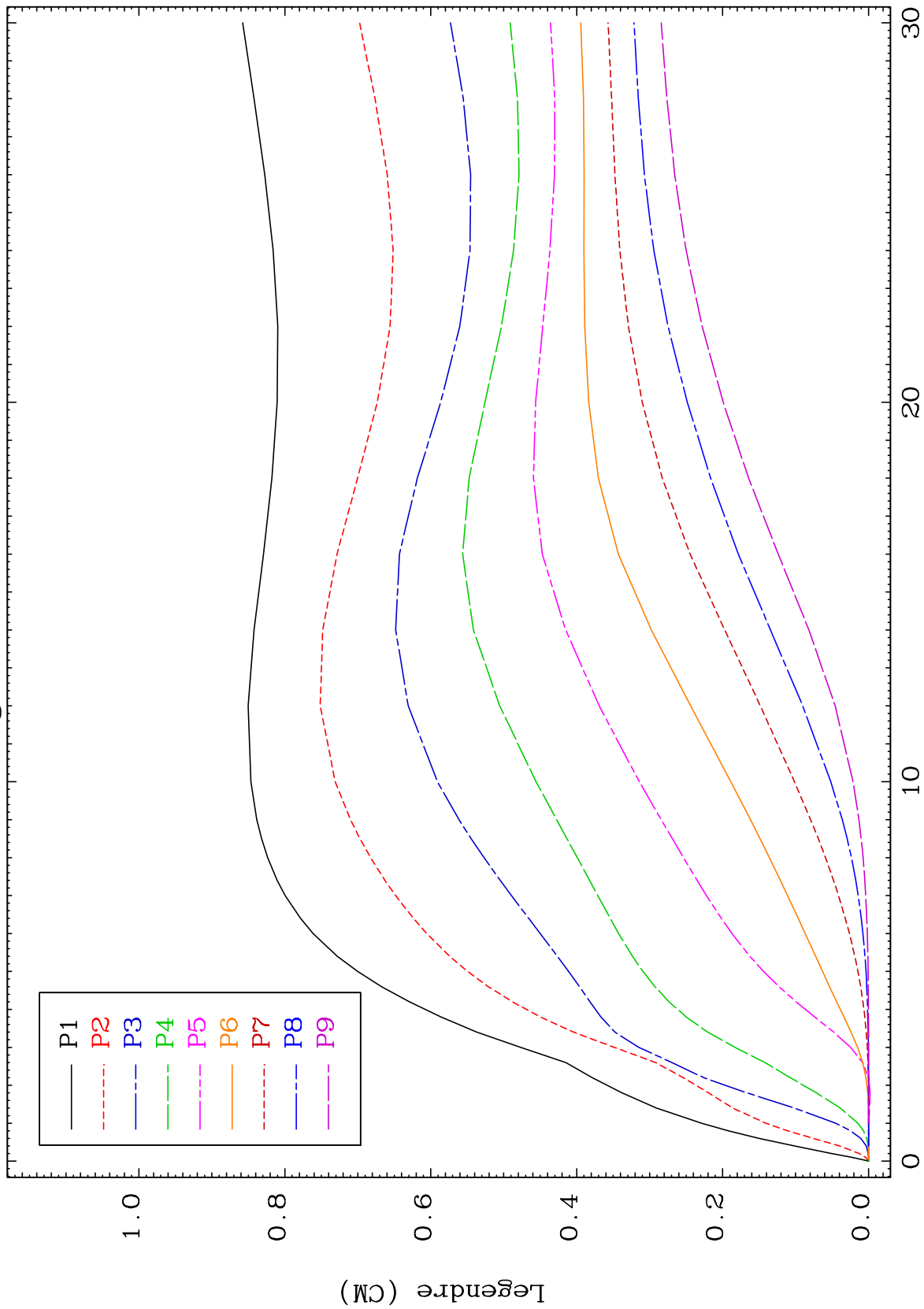
29-Cu-72



MAT 2952

Elastic Legendre Coefficients

29-Cu-72



16

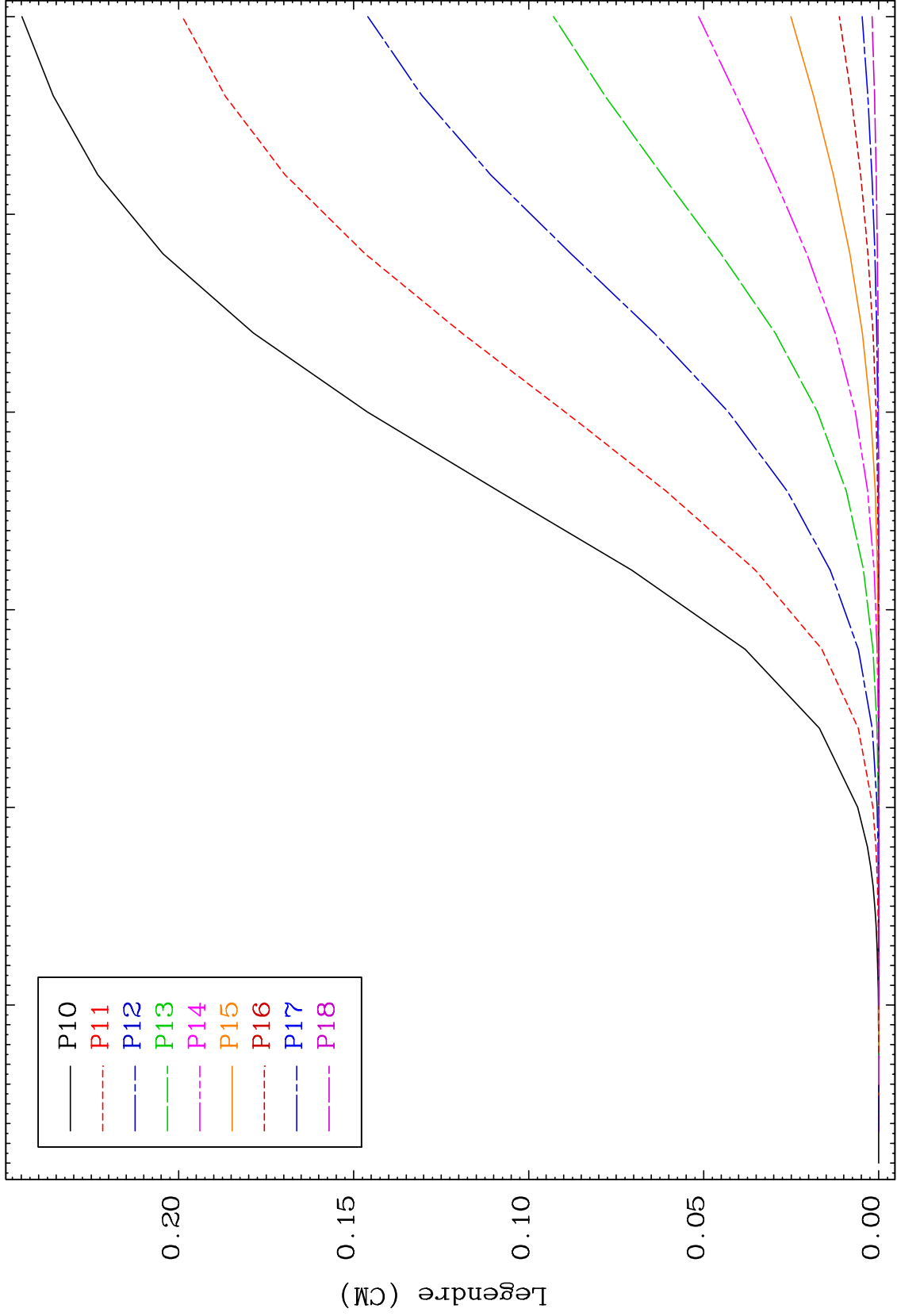
Incident Energy (MeV)

29-Cu-72

MAT 2952

Elastic Legendre Coefficients

29-Cu-72



17

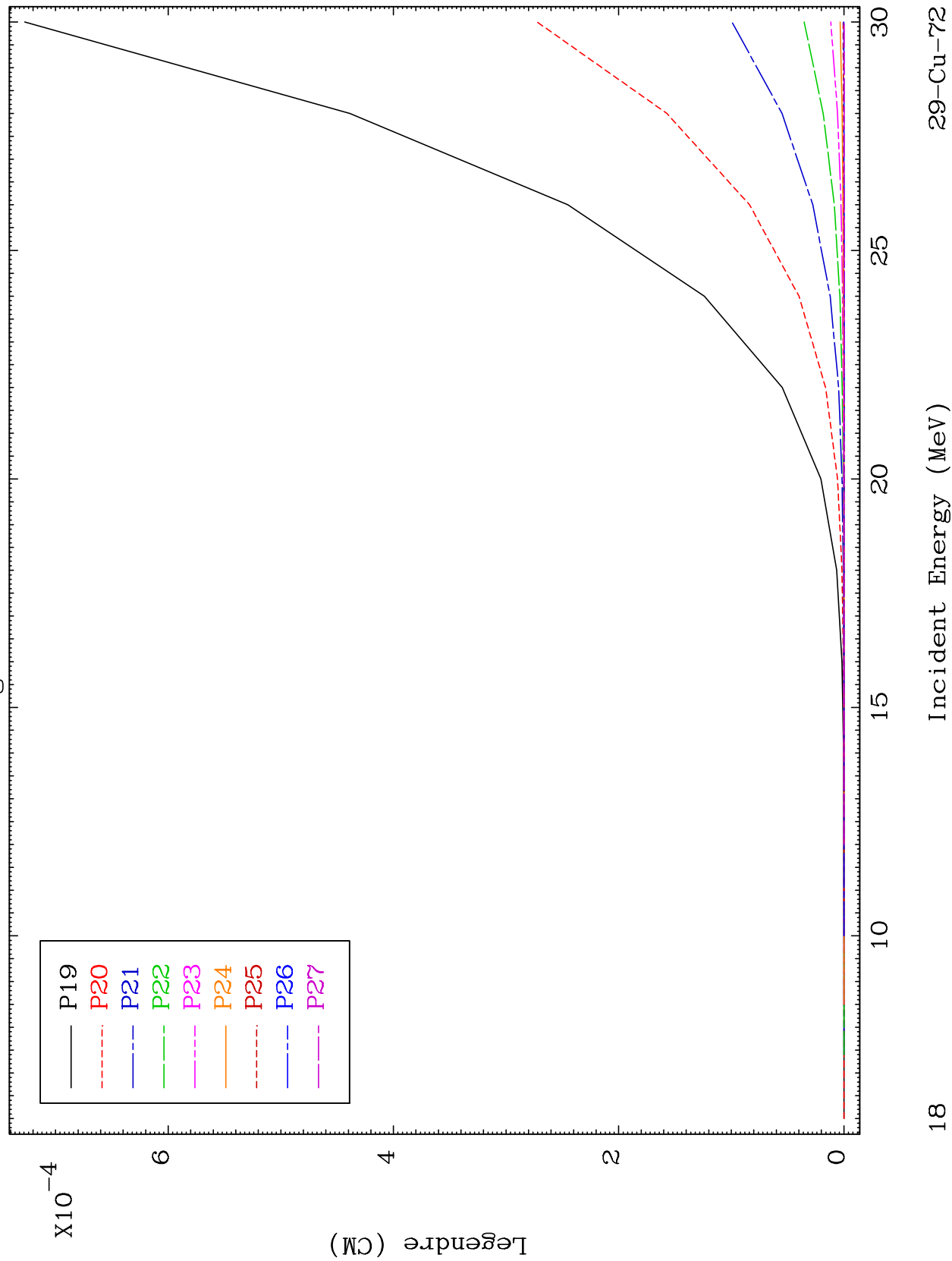
Incident Energy (MeV)

29-Cu-72

MAT 2952

Elastic Legendre Coefficients

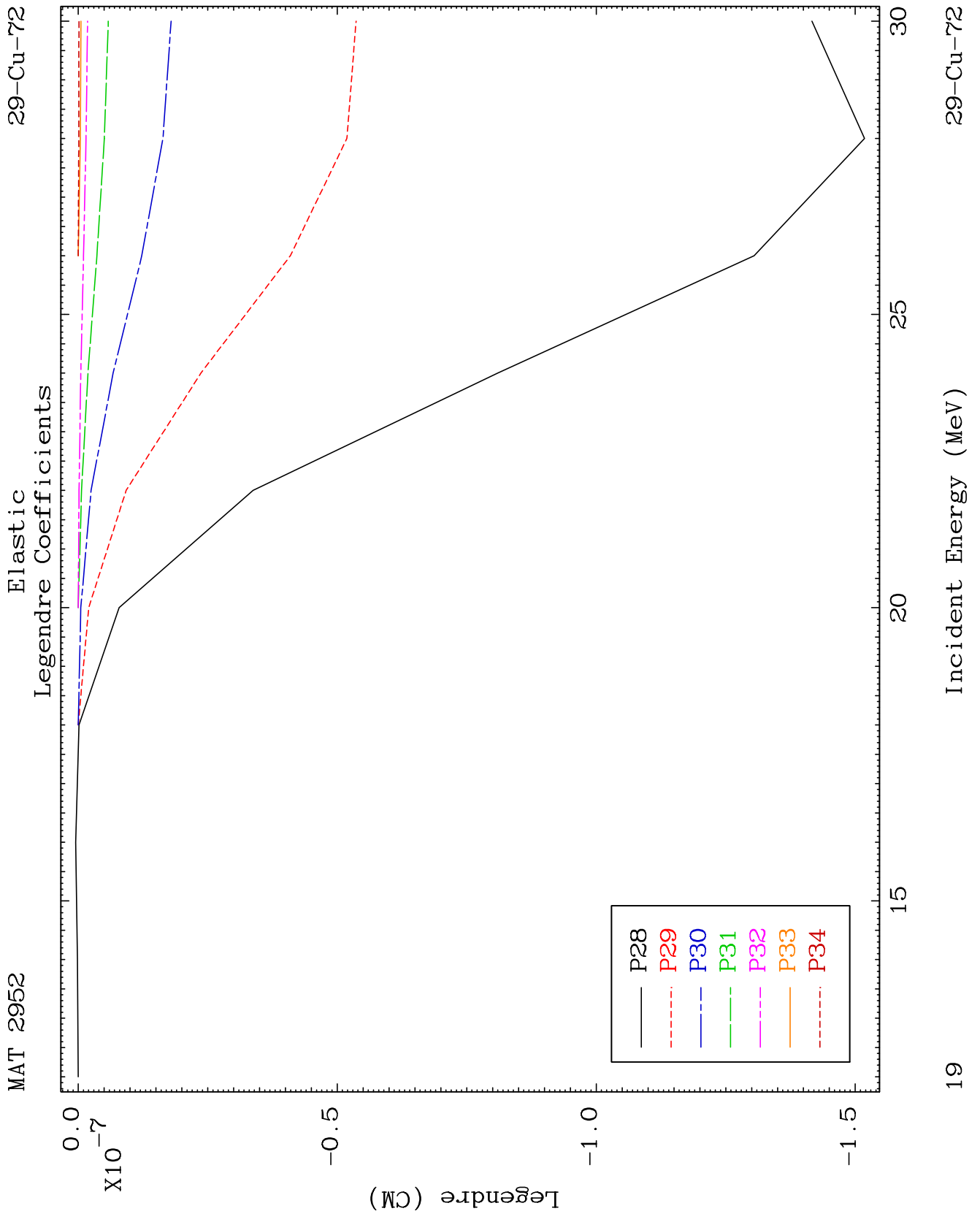
29-Cu-72



18

Incident Energy (MeV)

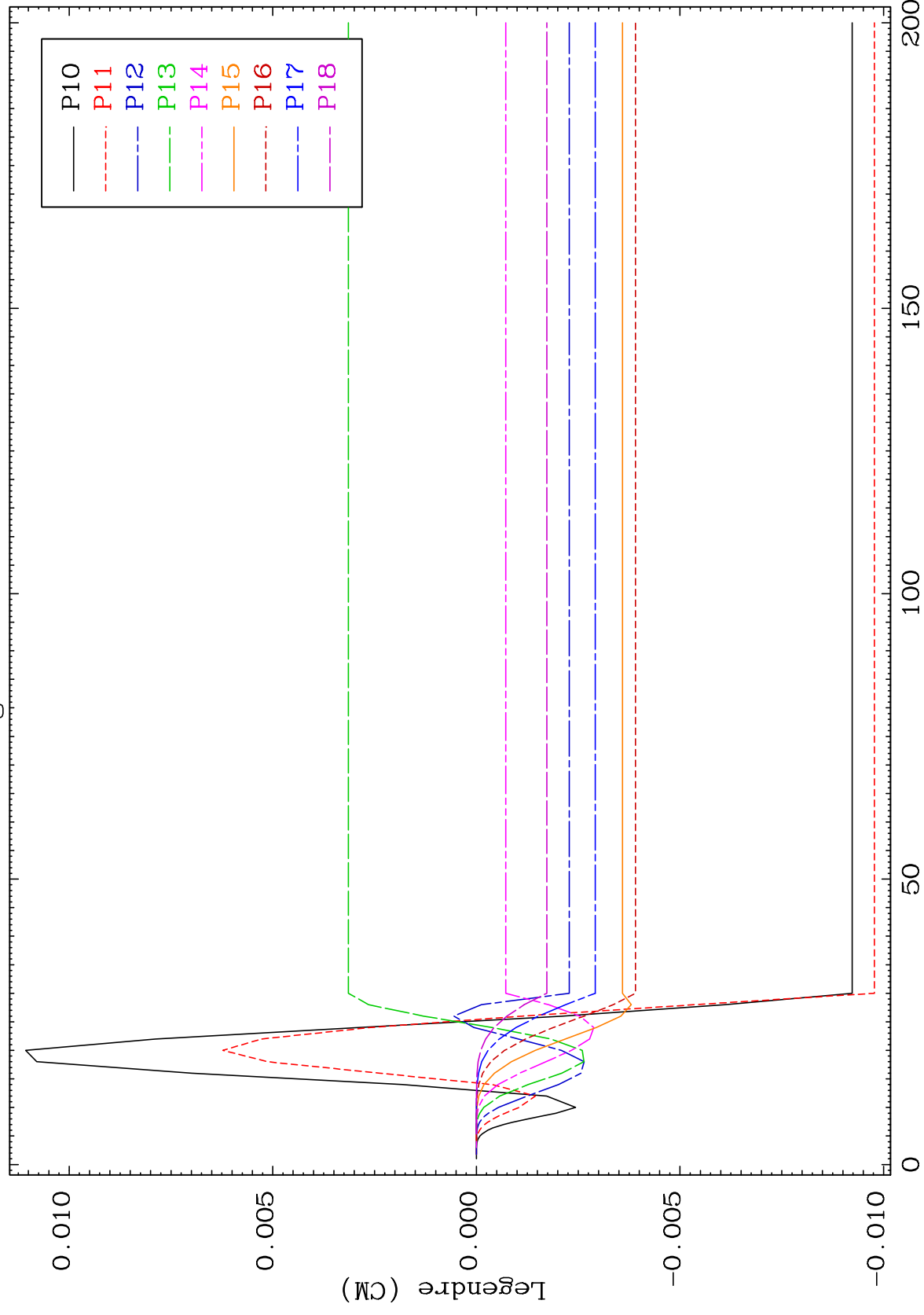
29-Cu-72



MAT 2952

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

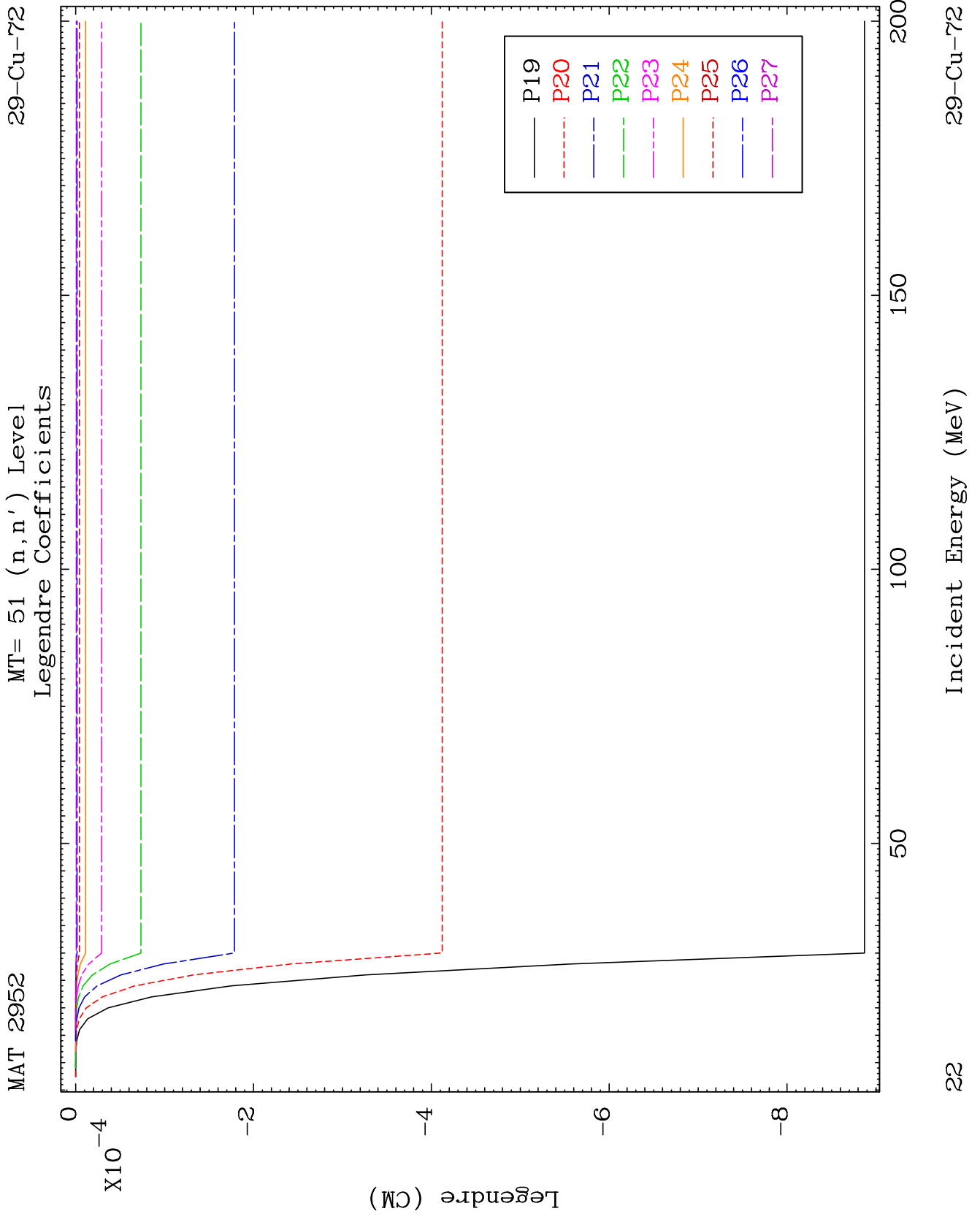
29-Cu-72

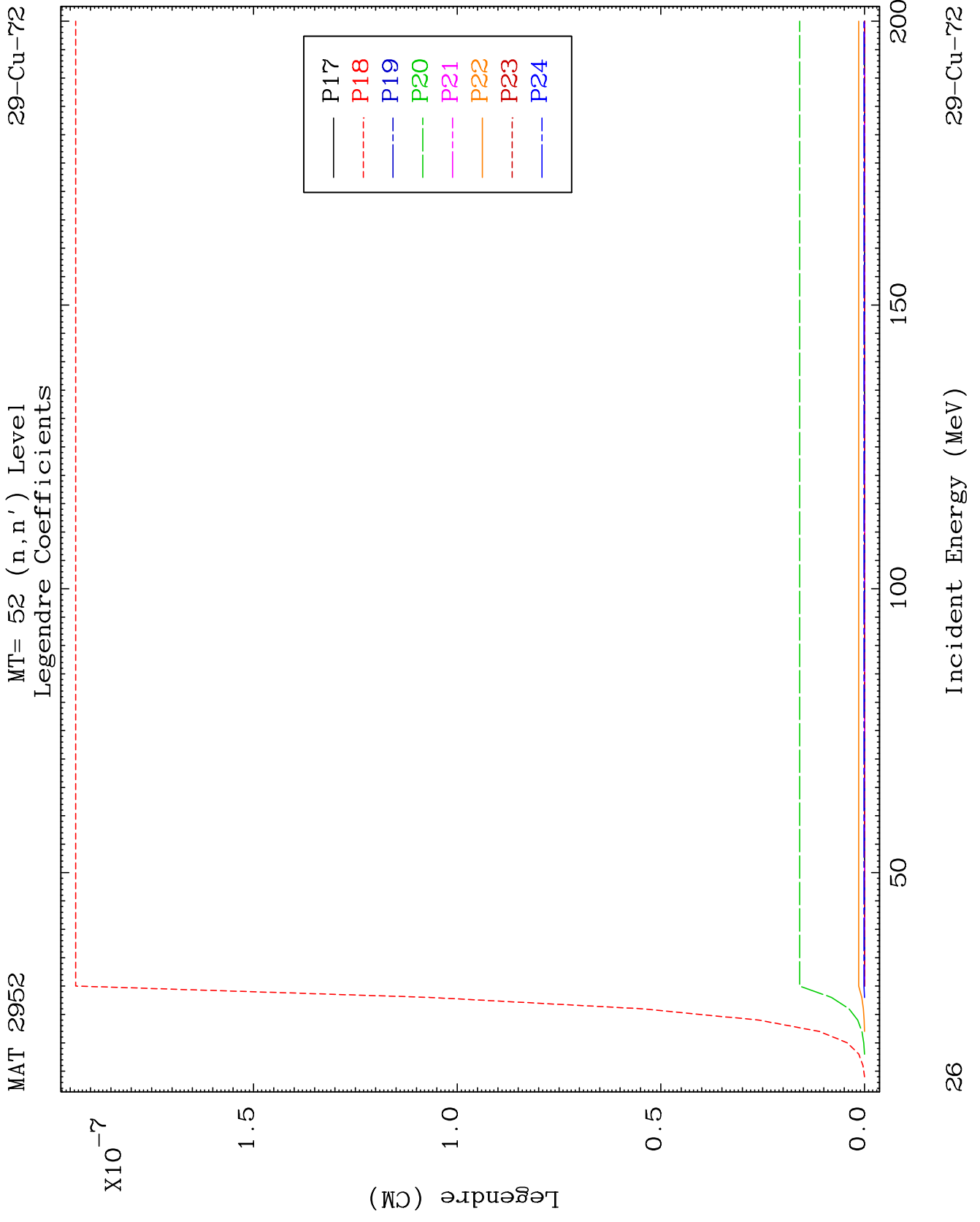


21

Incident Energy (MeV)

29-Cu-72

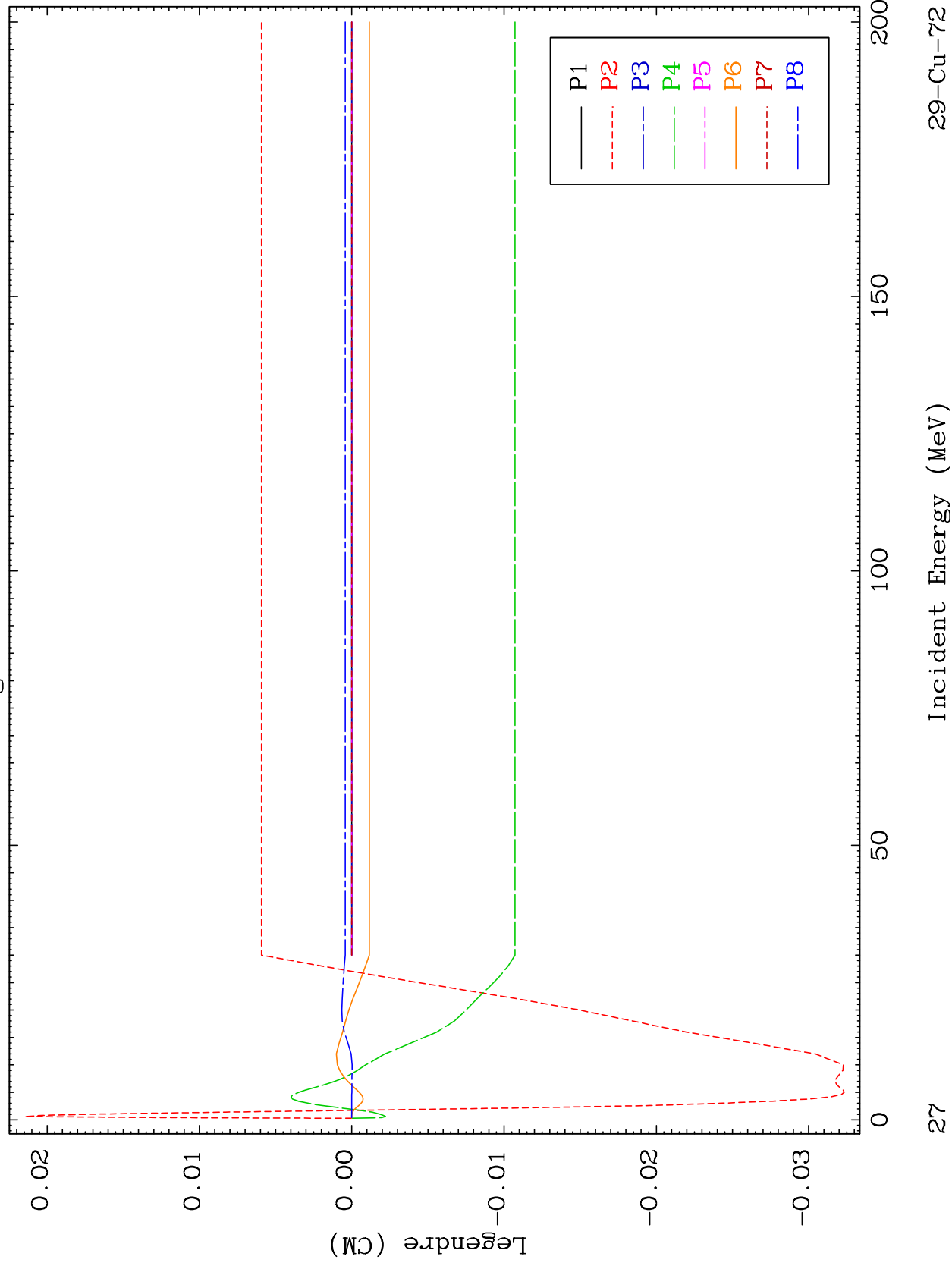




MAT 2952

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

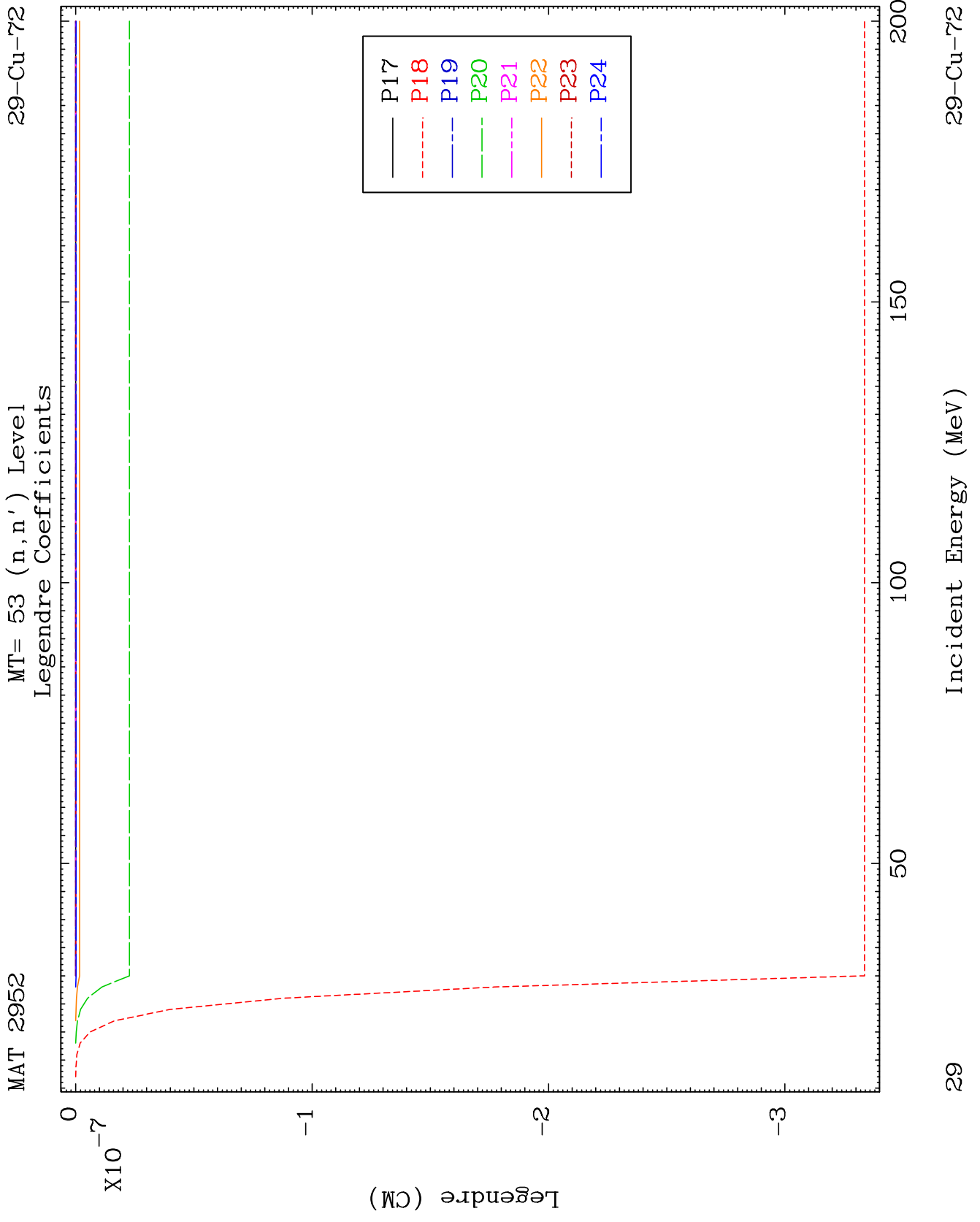
29-Cu-72

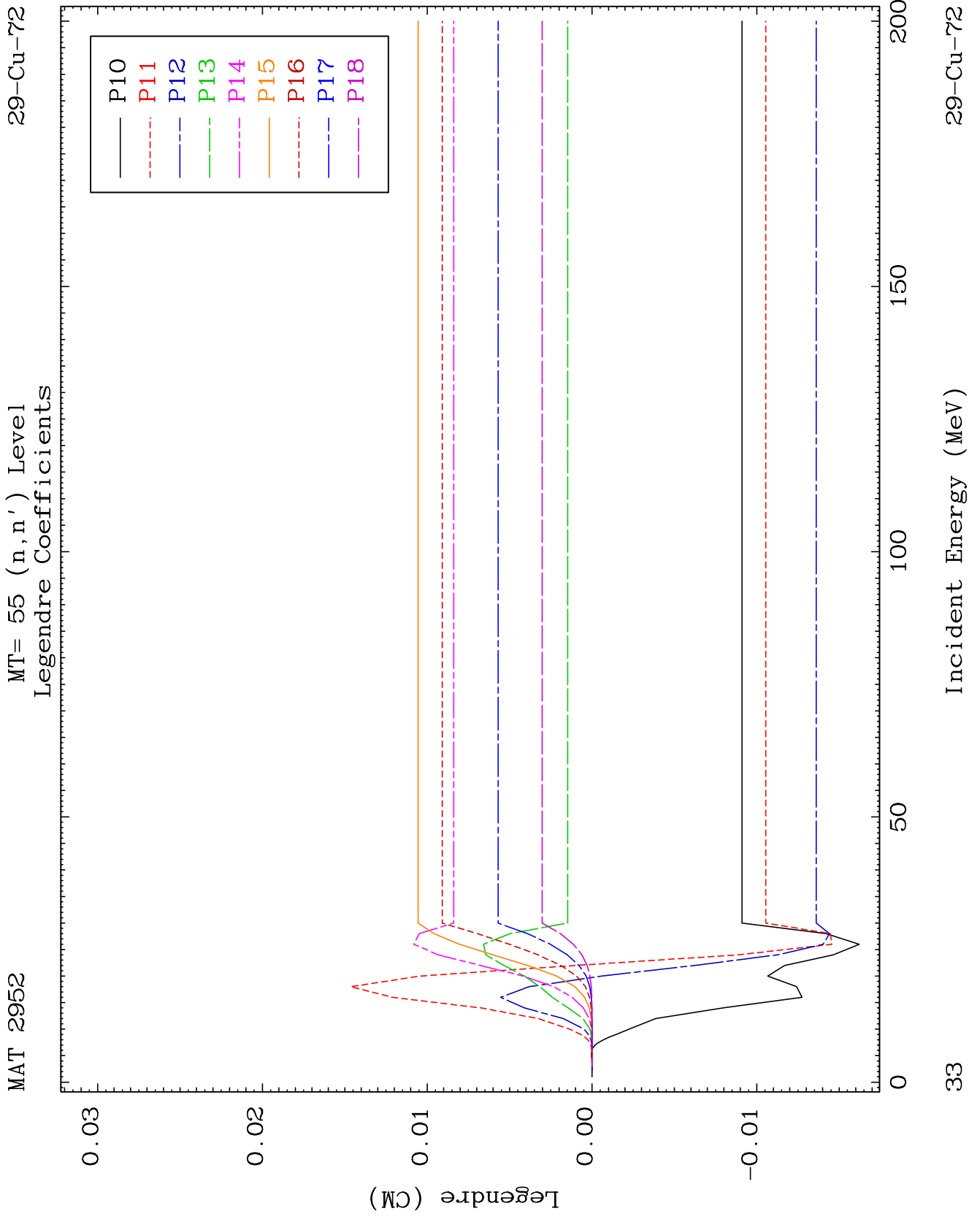


29-Cu-72

Incident Energy (MeV)

27

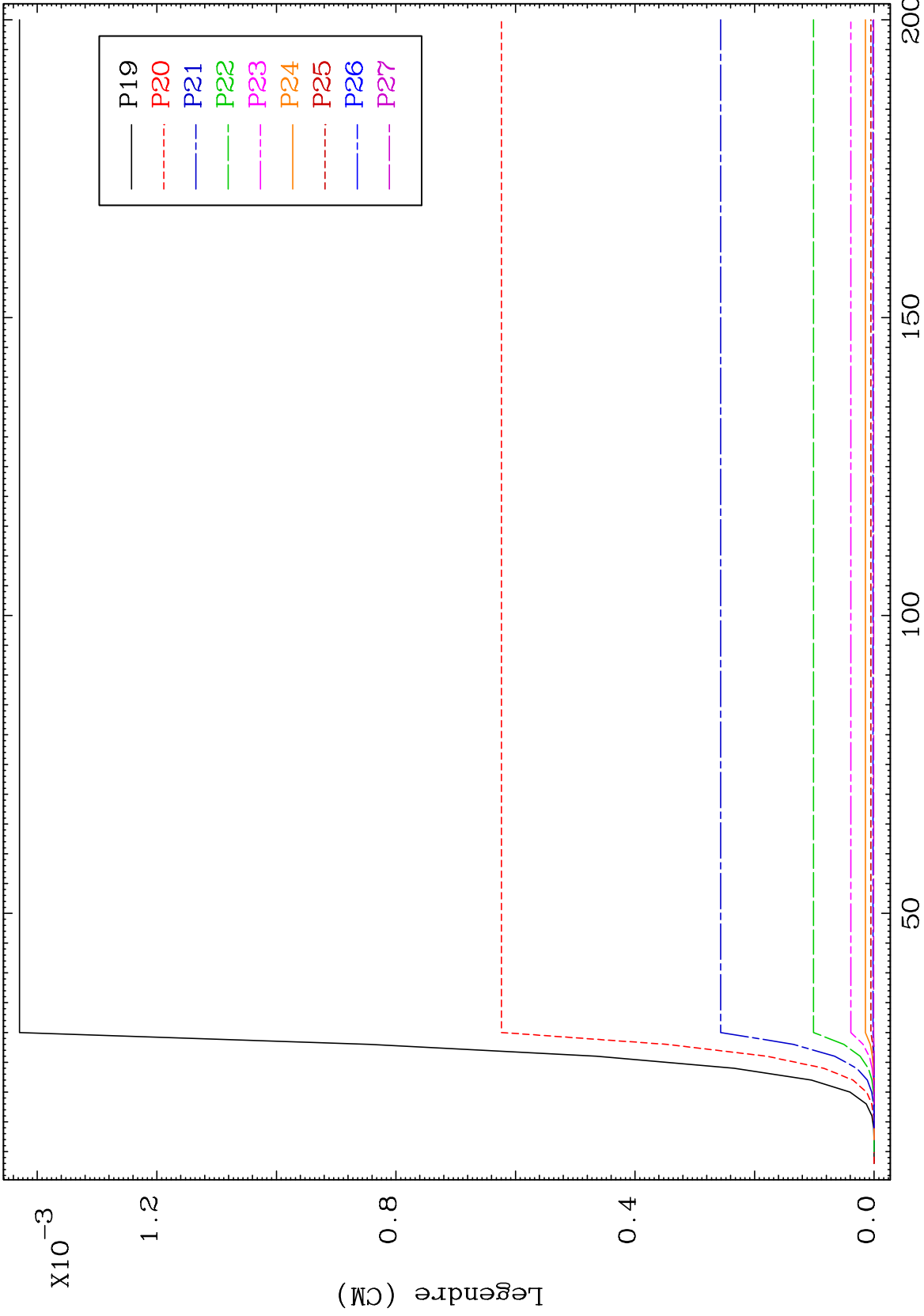




MAT 2952

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

29-Cu-72



34

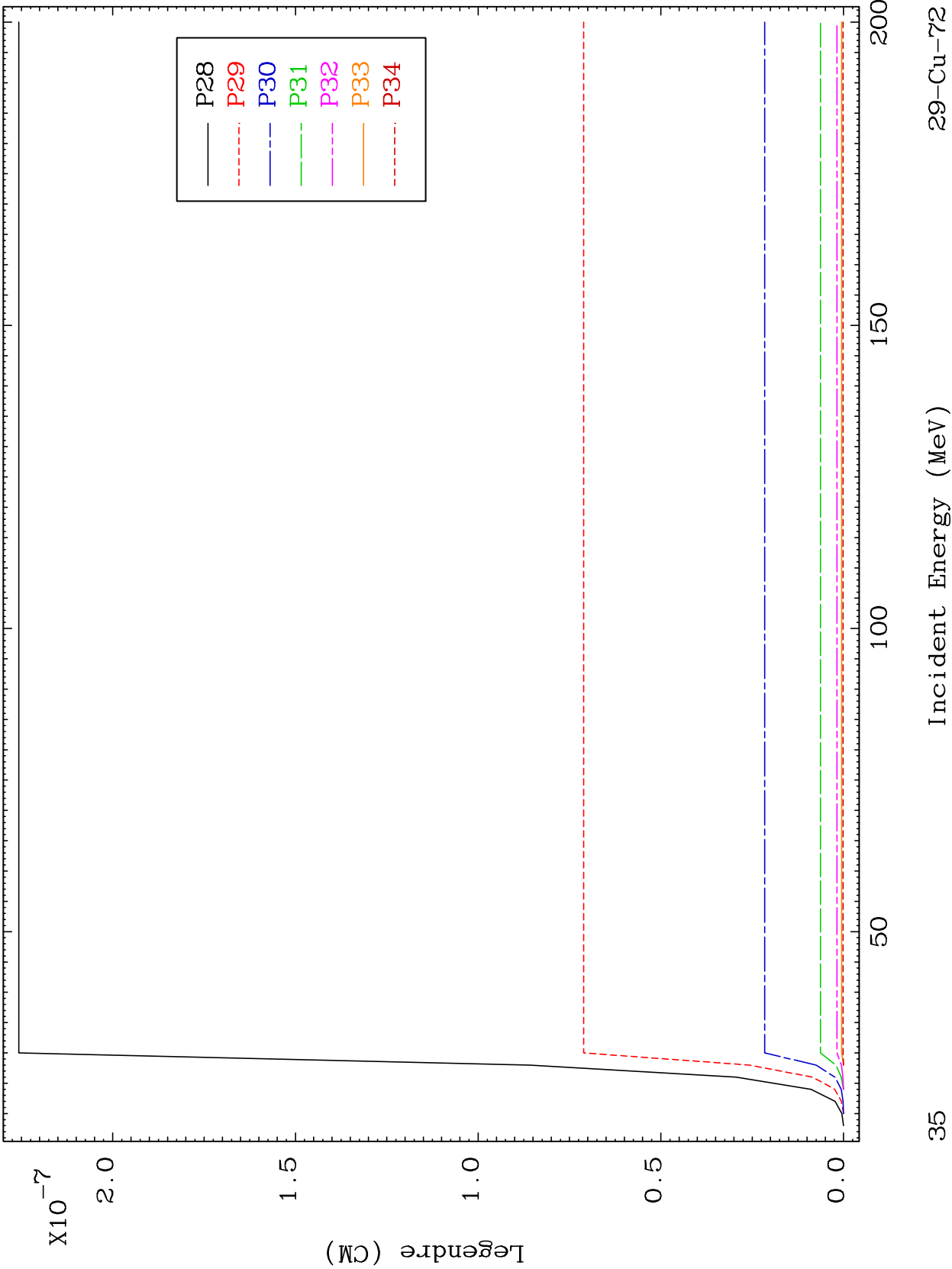
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

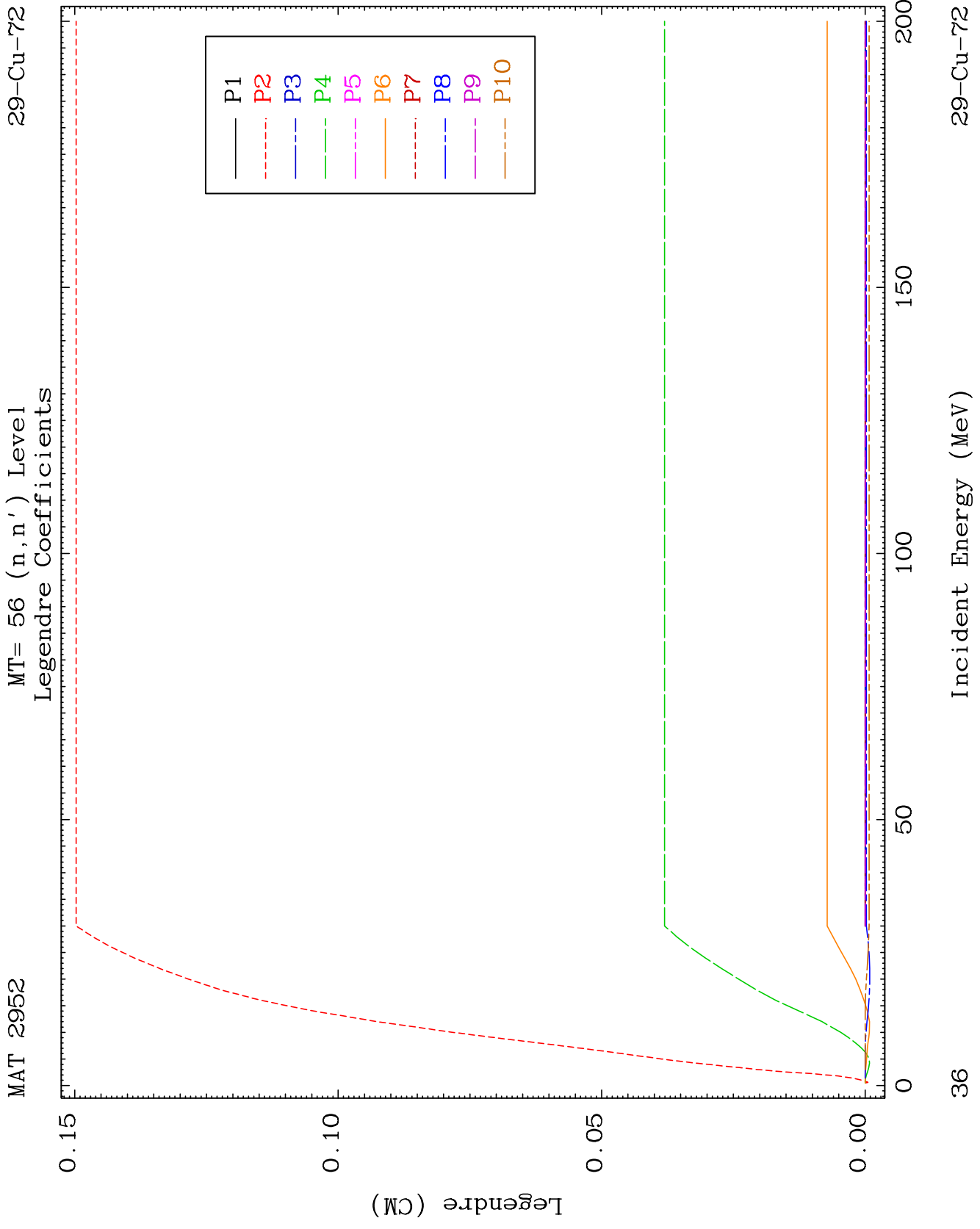
29-Cu-72



35

Incident Energy (MeV)

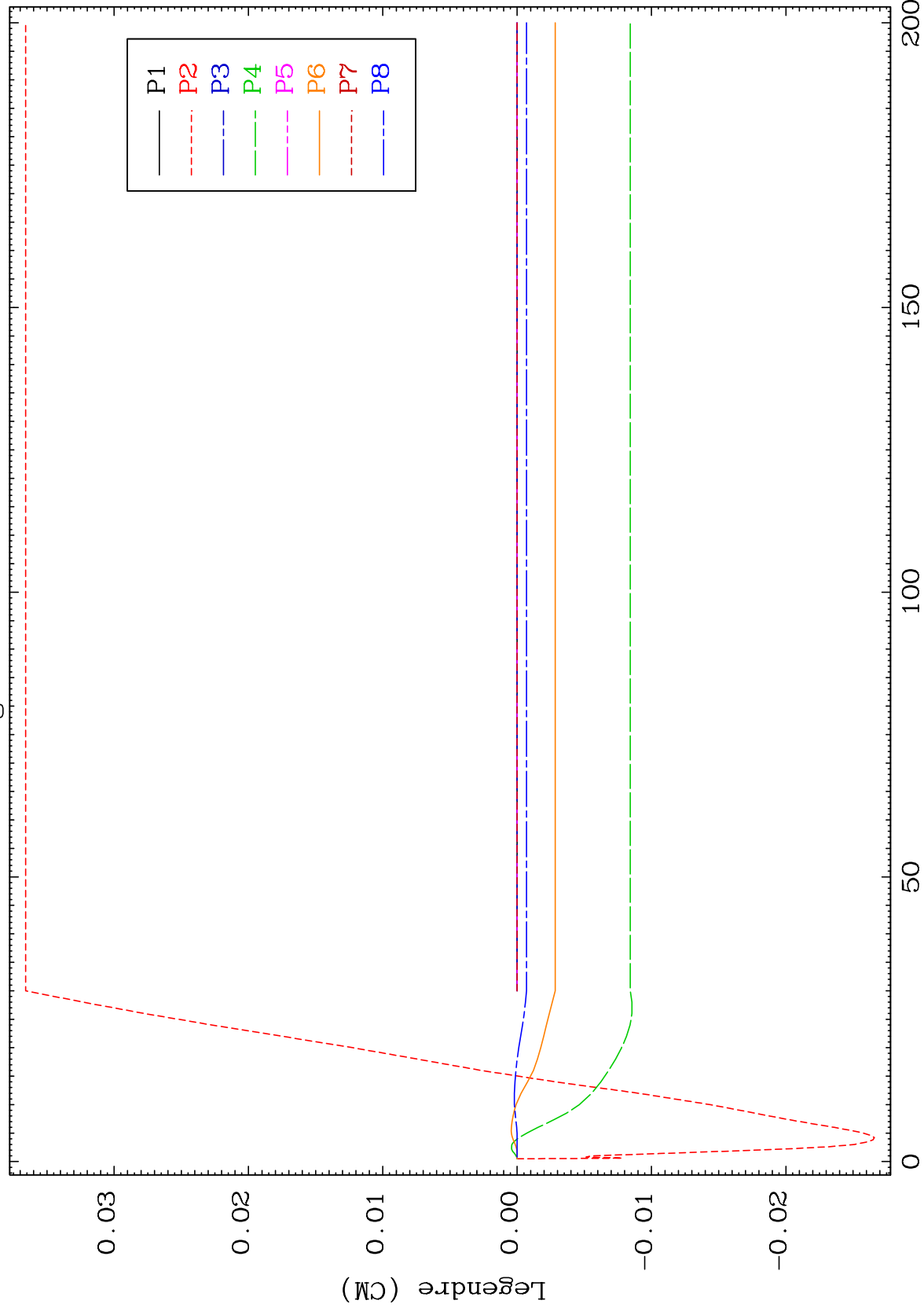
29-Cu-72



MAT 2952

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

29-Cu-72



29-Cu-72

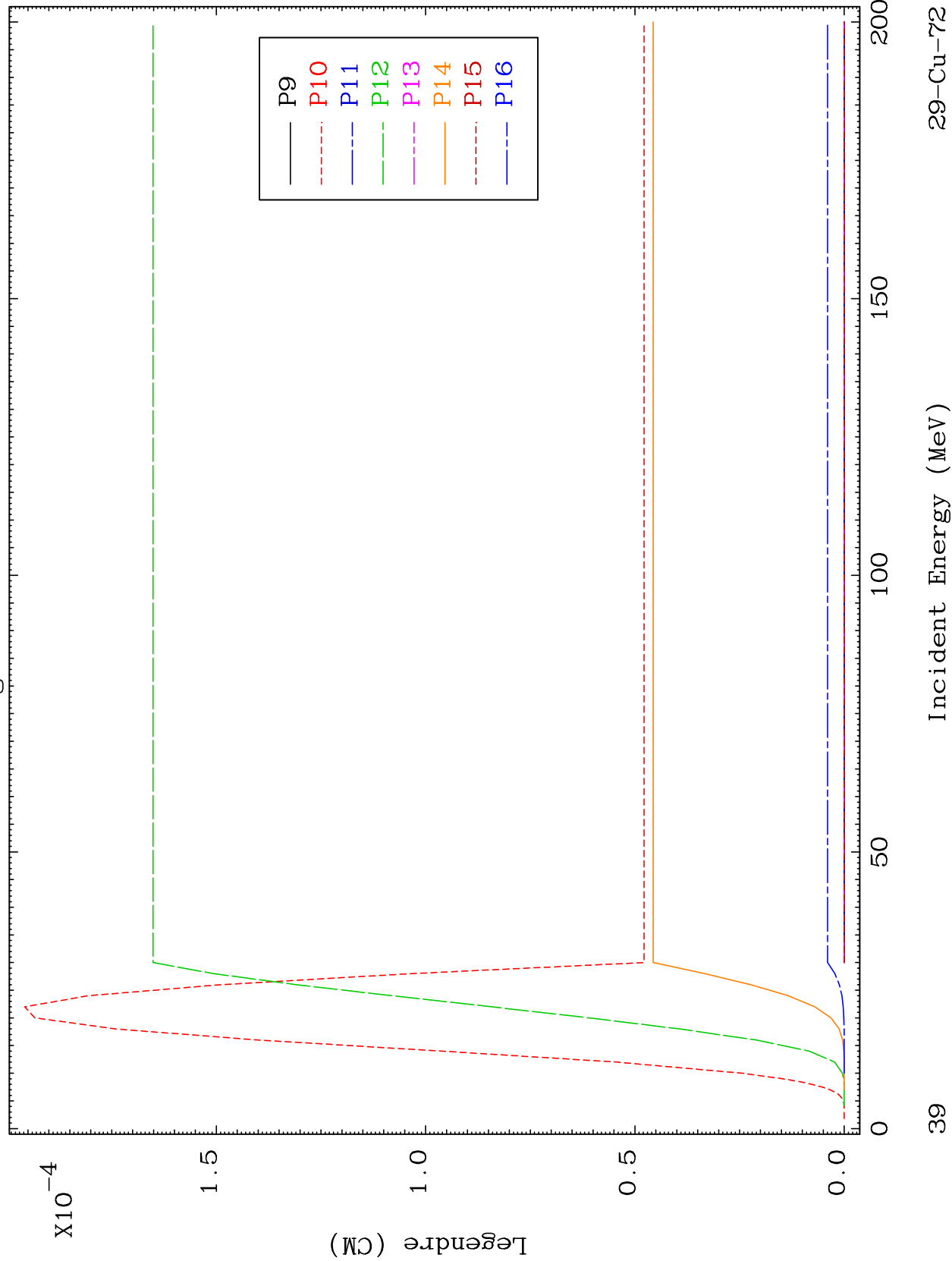
Incident Energy (MeV)

38

MAT 2952

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

29-Cu-72



39

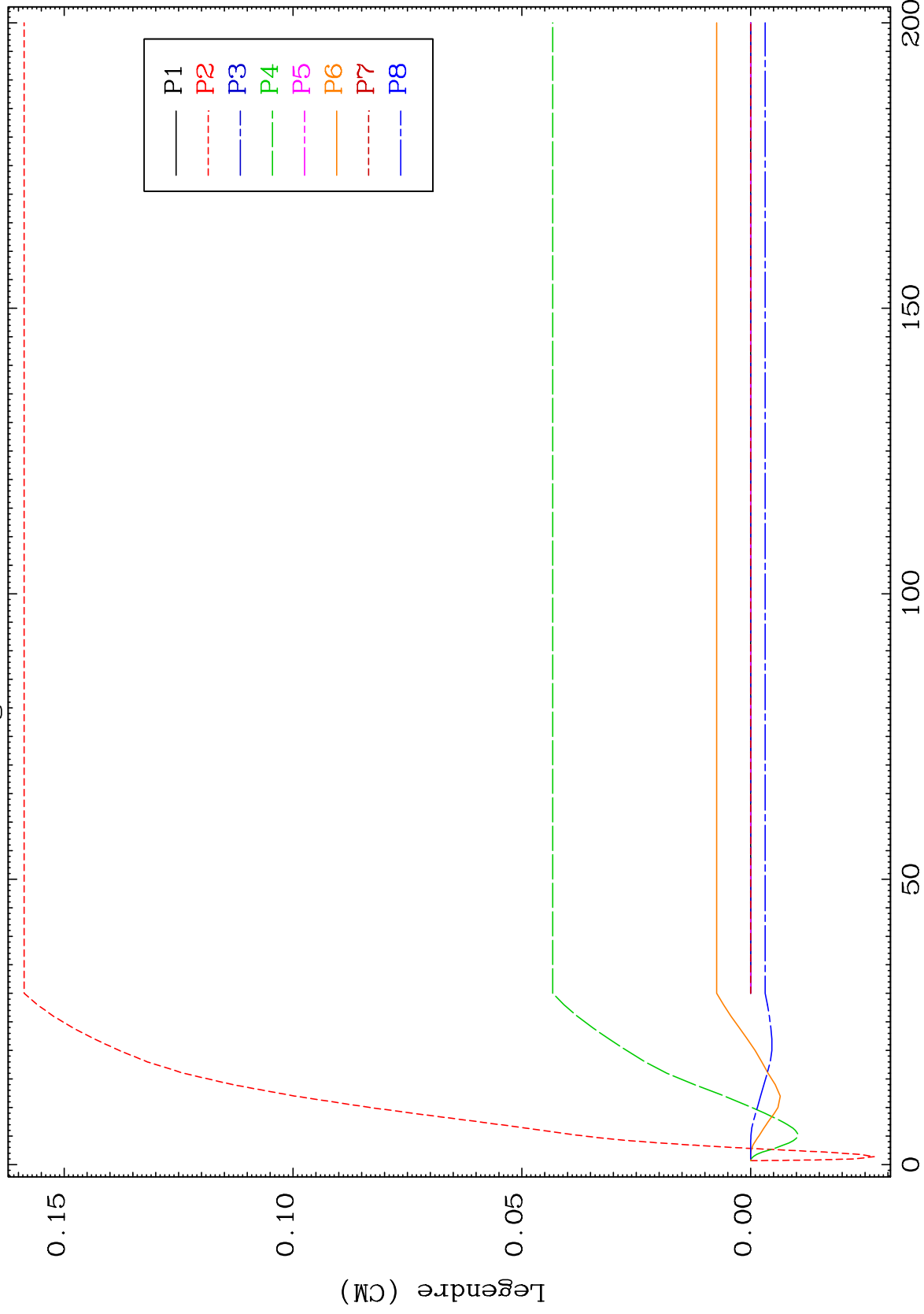
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

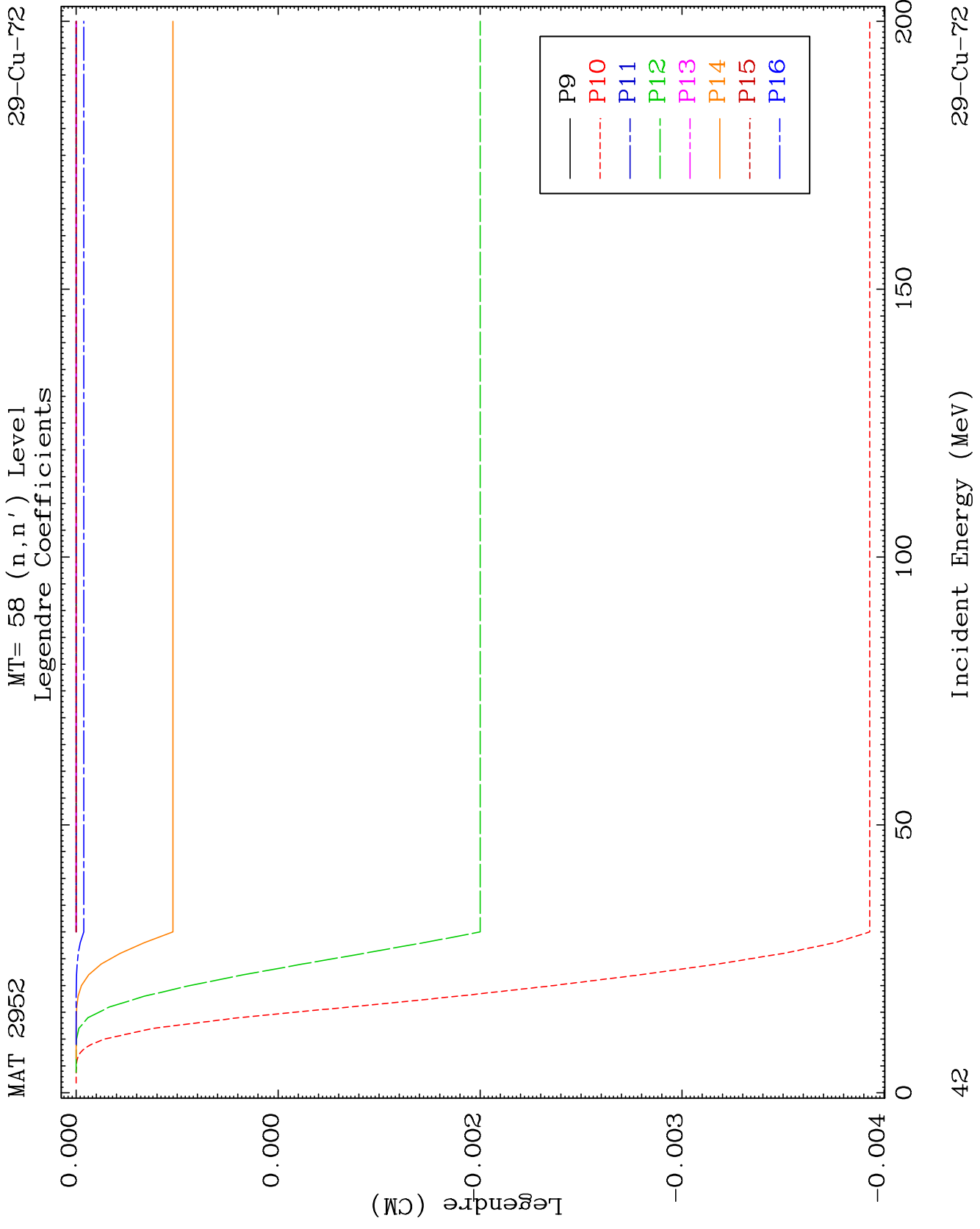
29-Cu-72

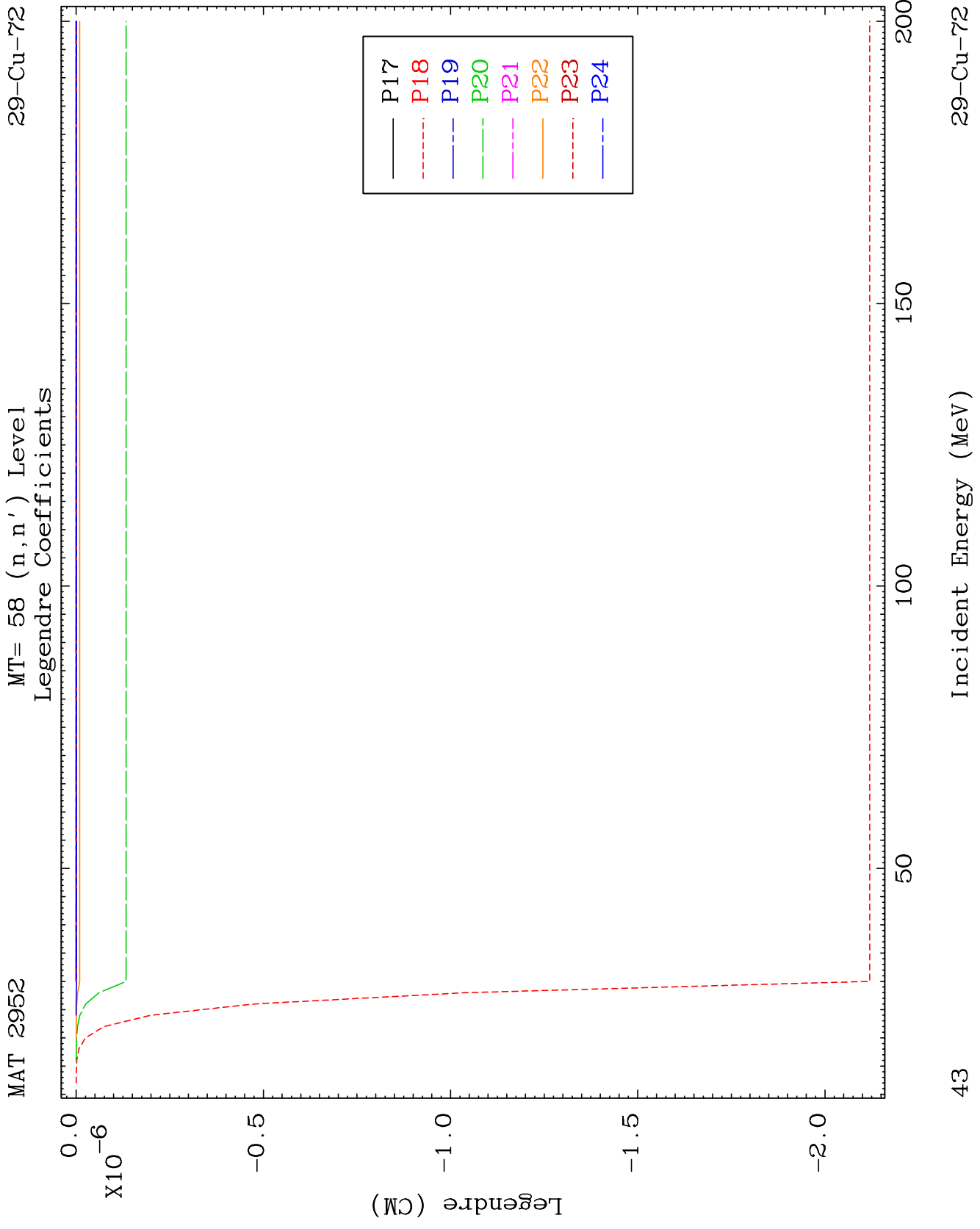


41

Incident Energy (MeV)

29-Cu-72

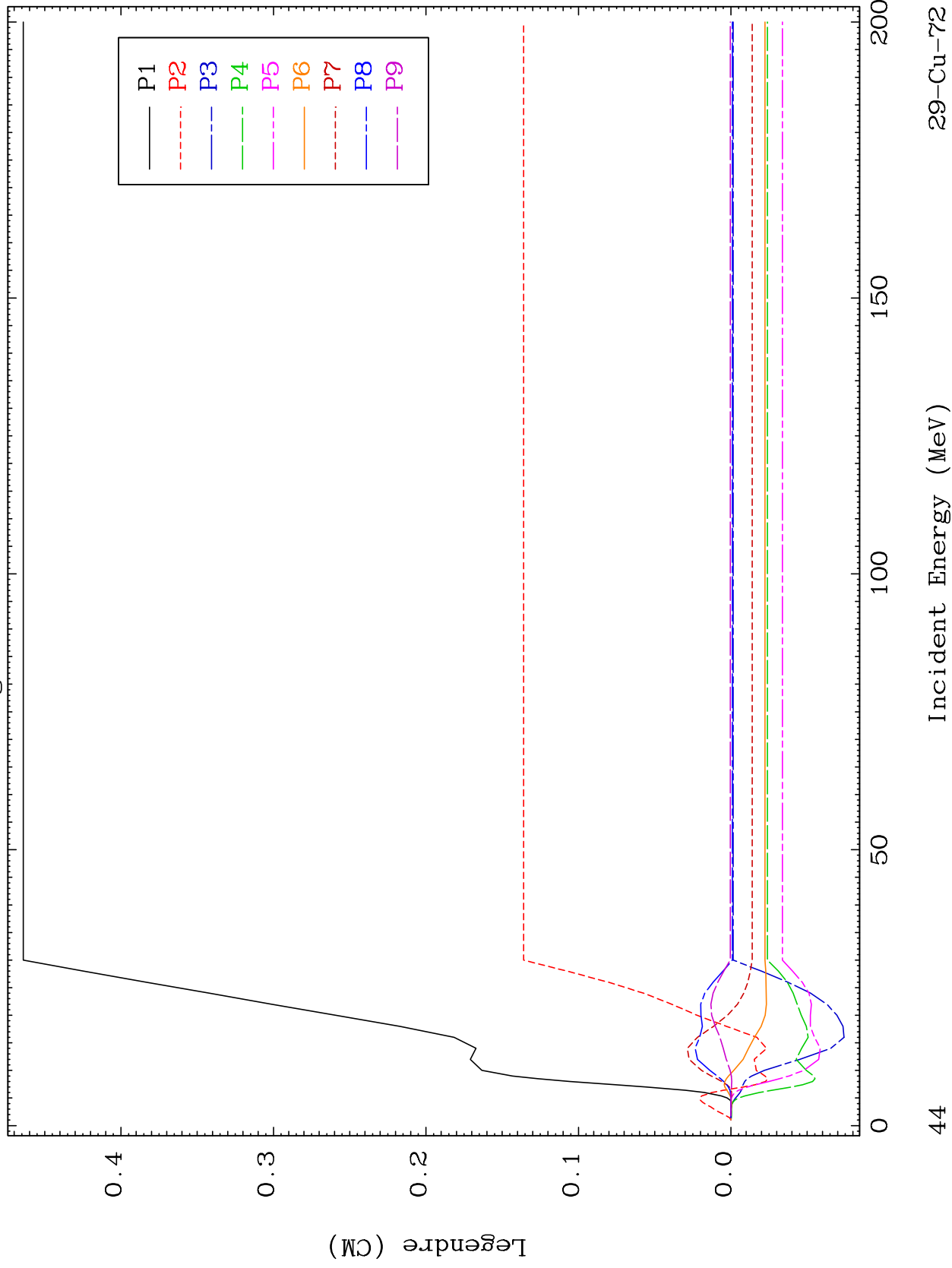




MAT 2952

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

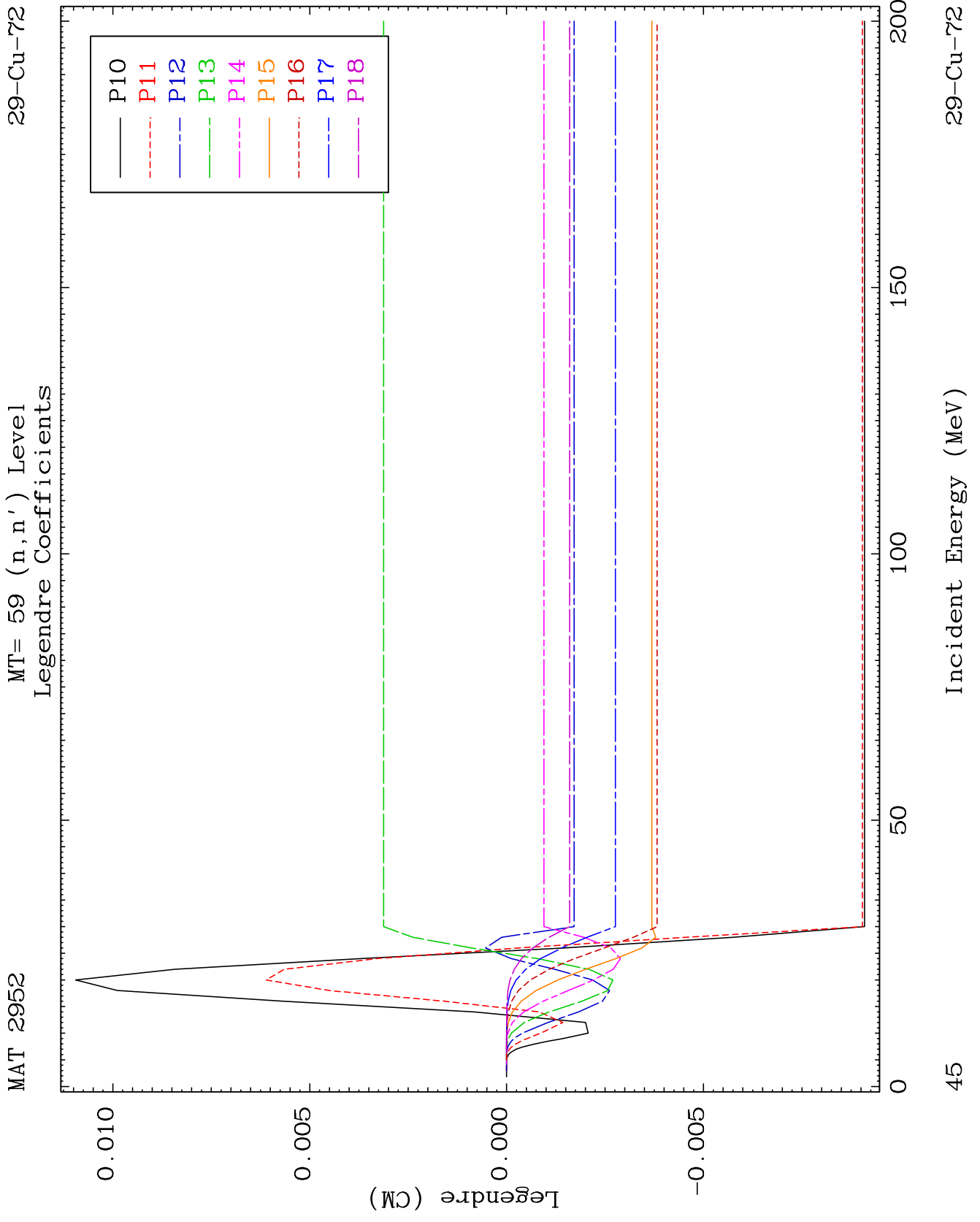
29-Cu-72

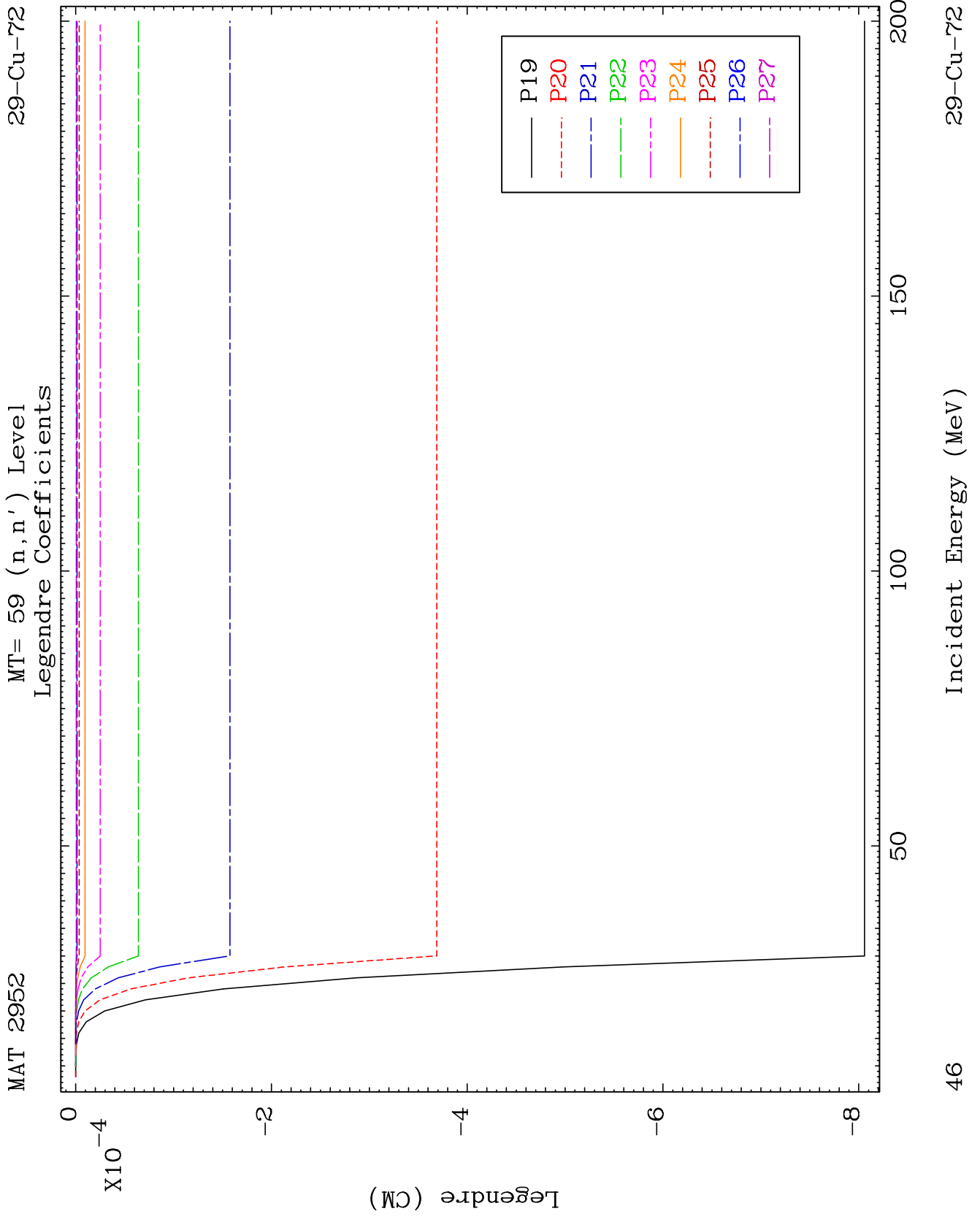


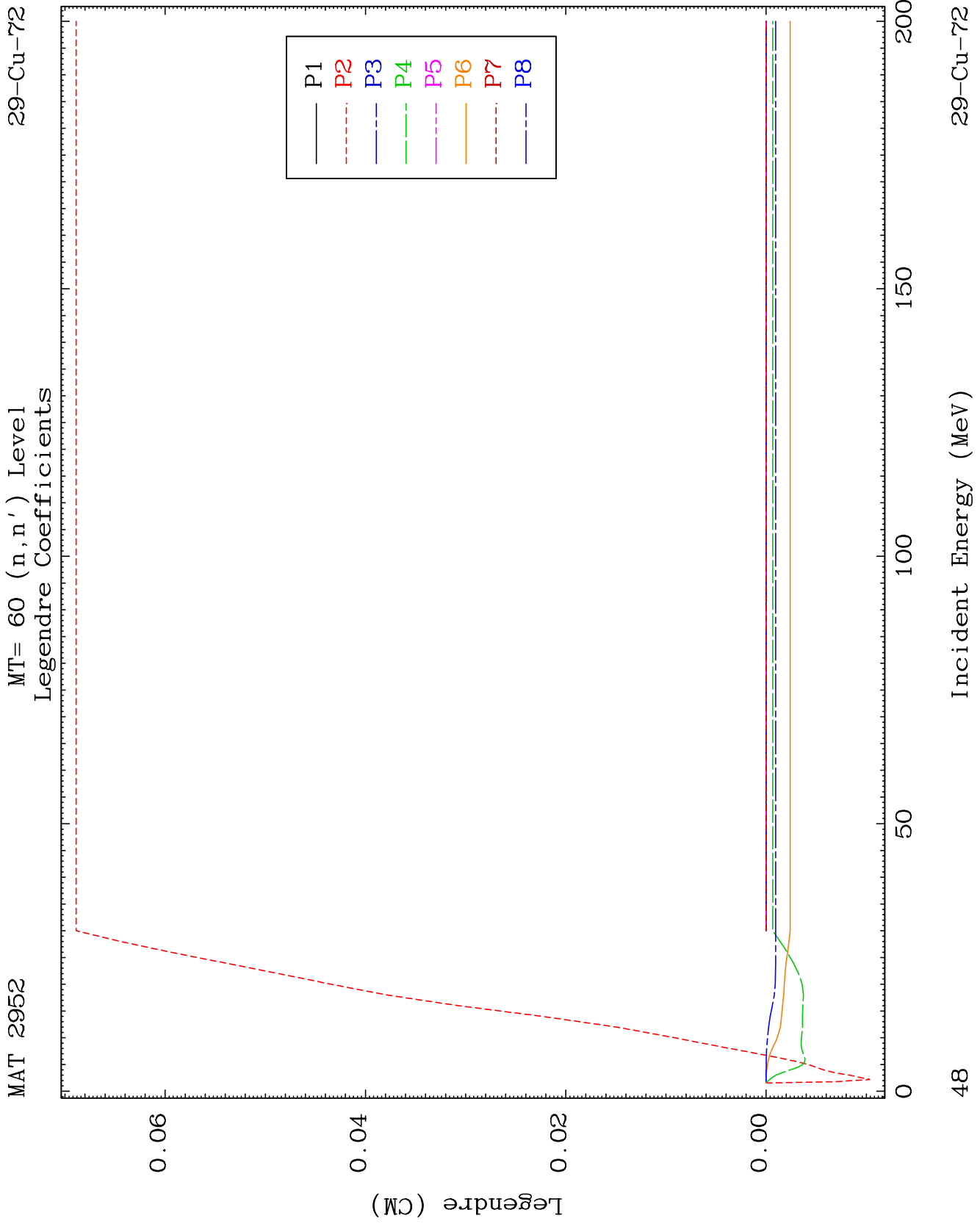
44

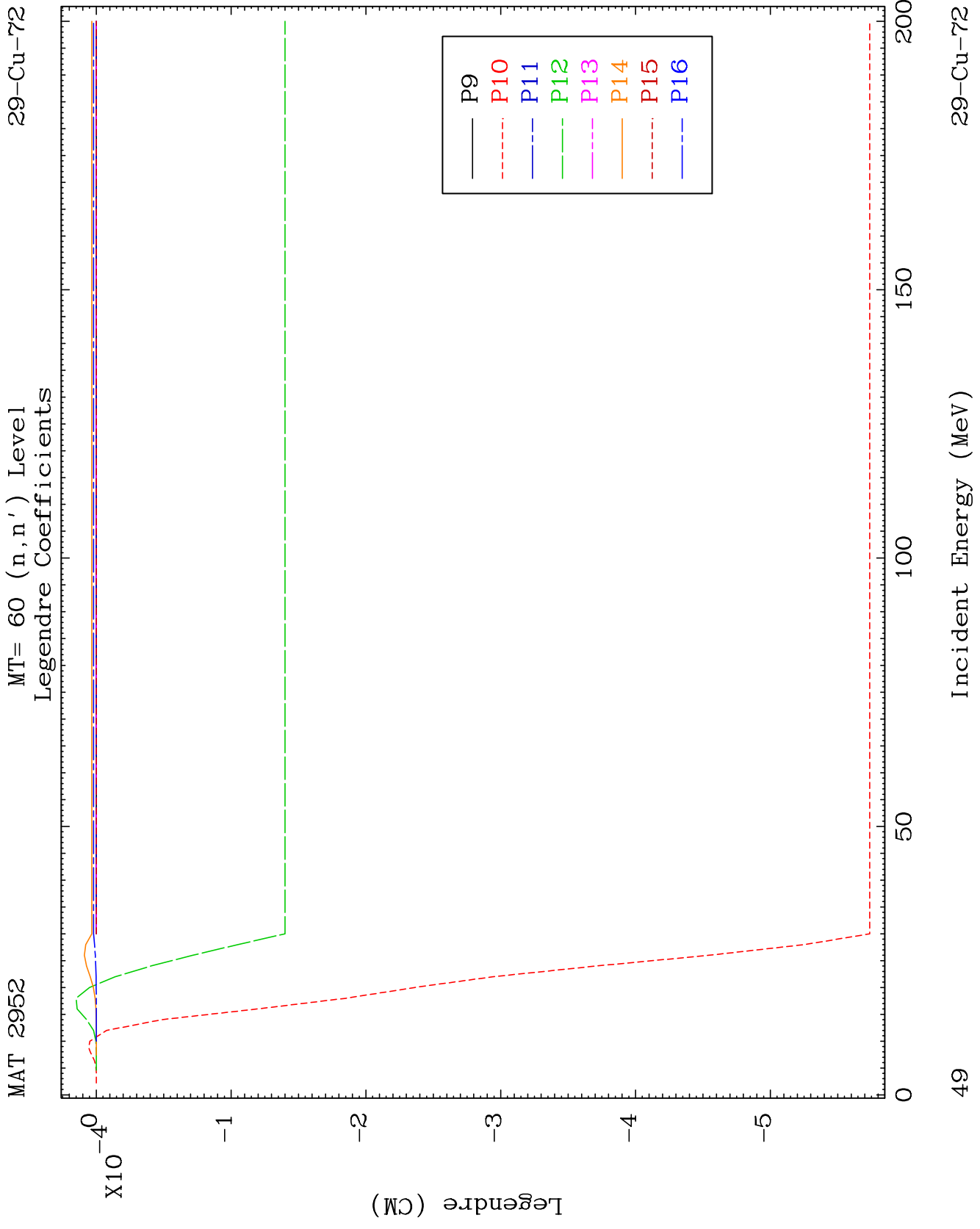
Incident Energy (MeV)

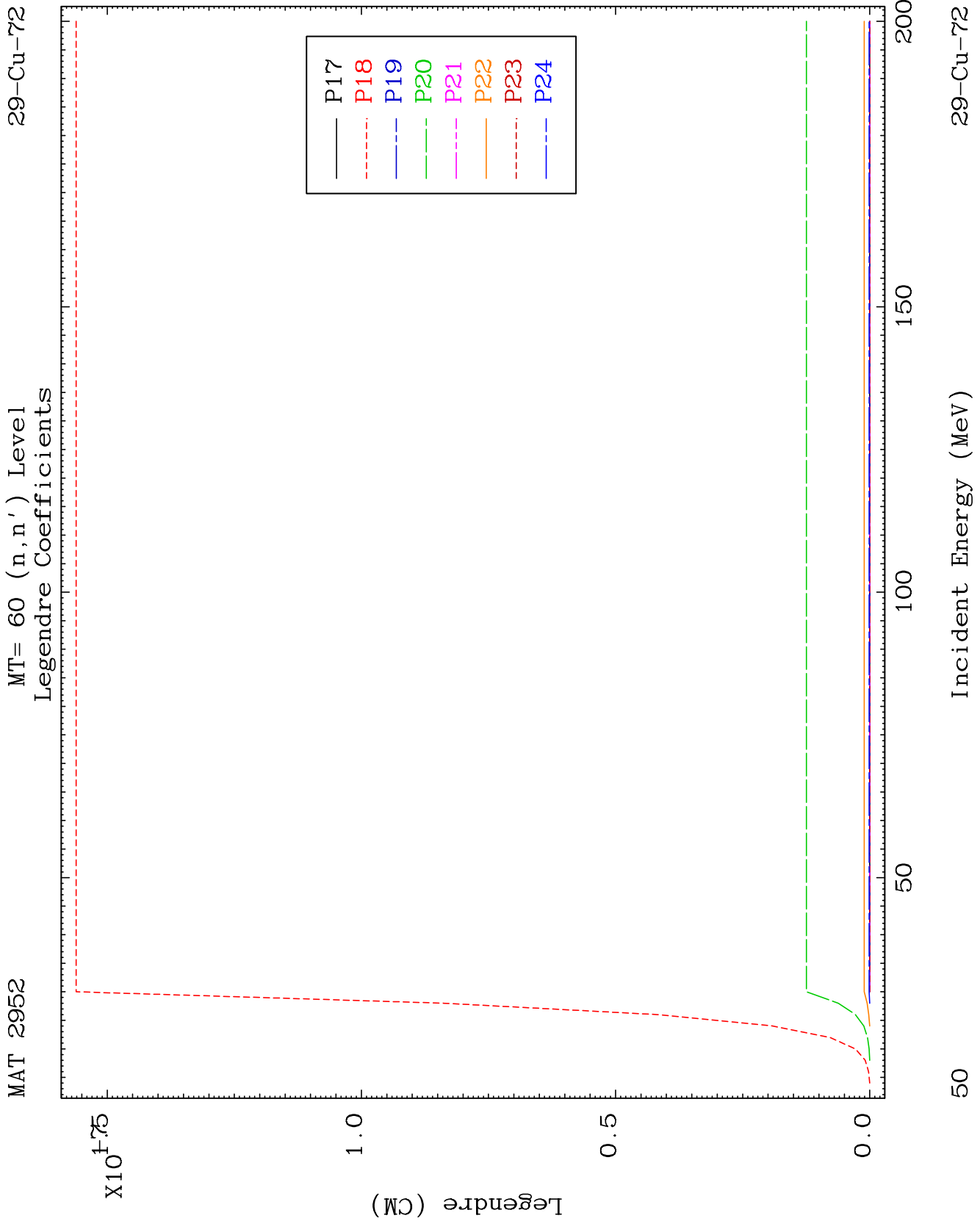
29-Cu-72







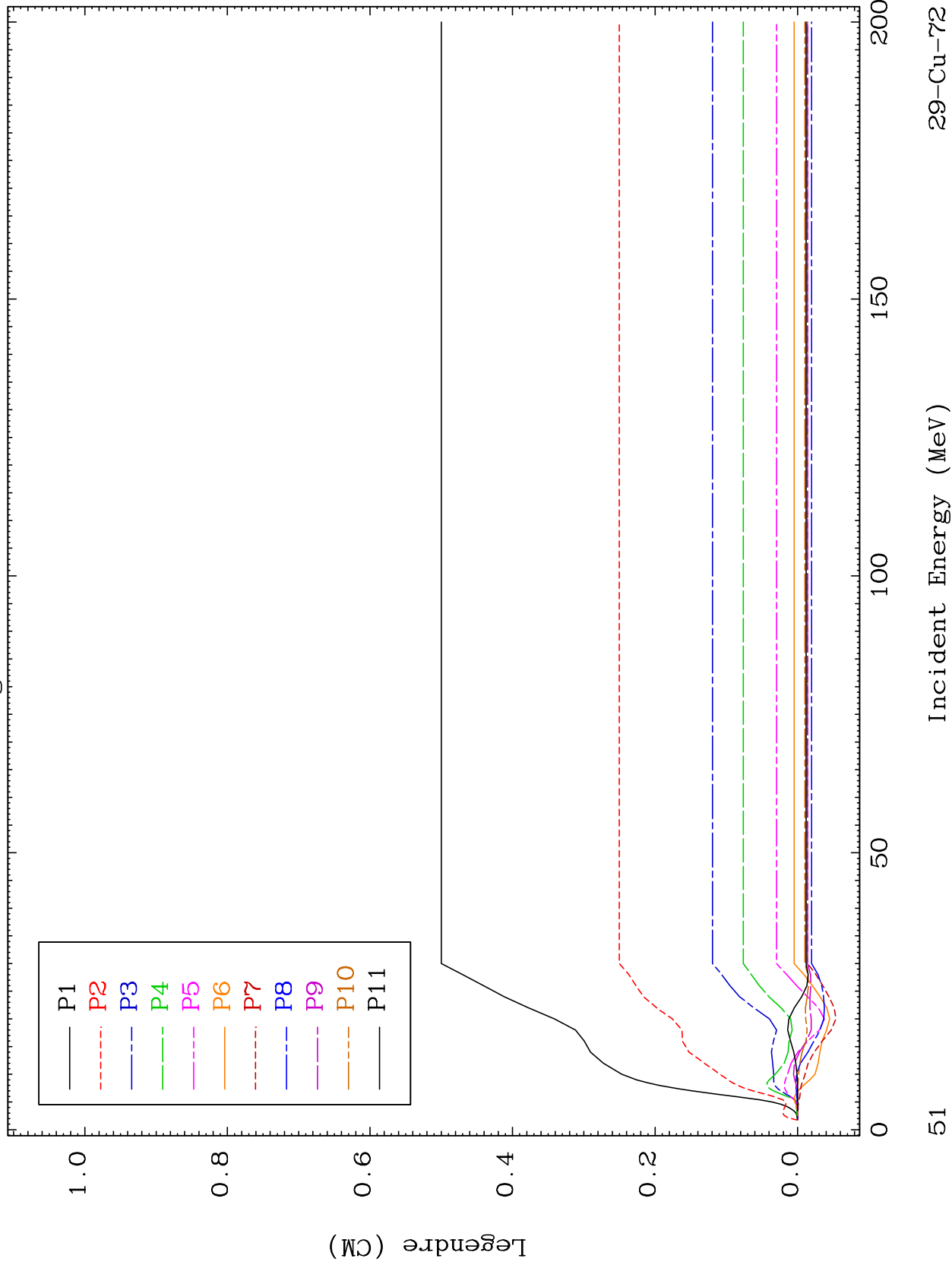




MAT 2952

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

29-Cu-72



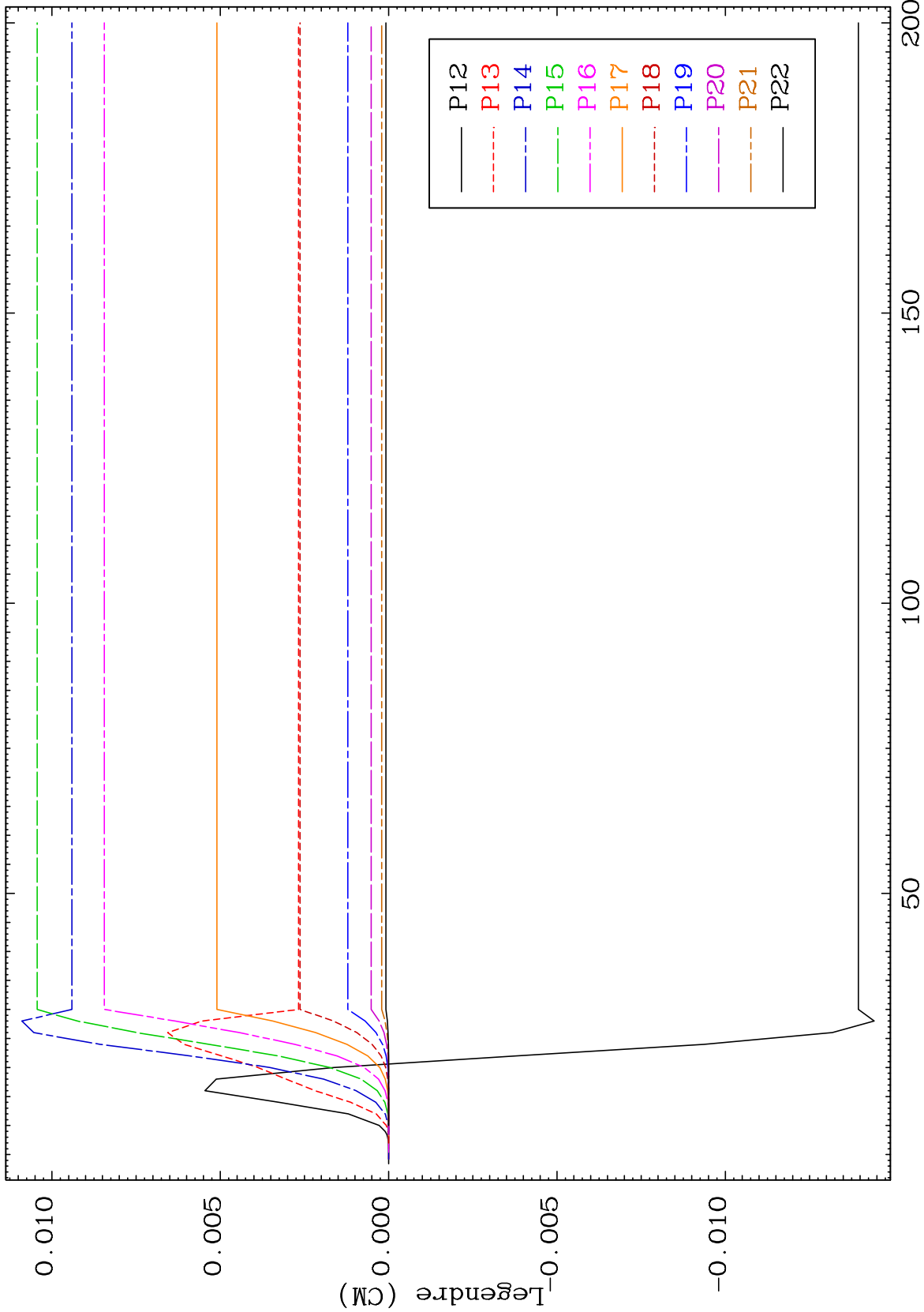
51

29-Cu-72

MAT 2952

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

29-Cu-72



52

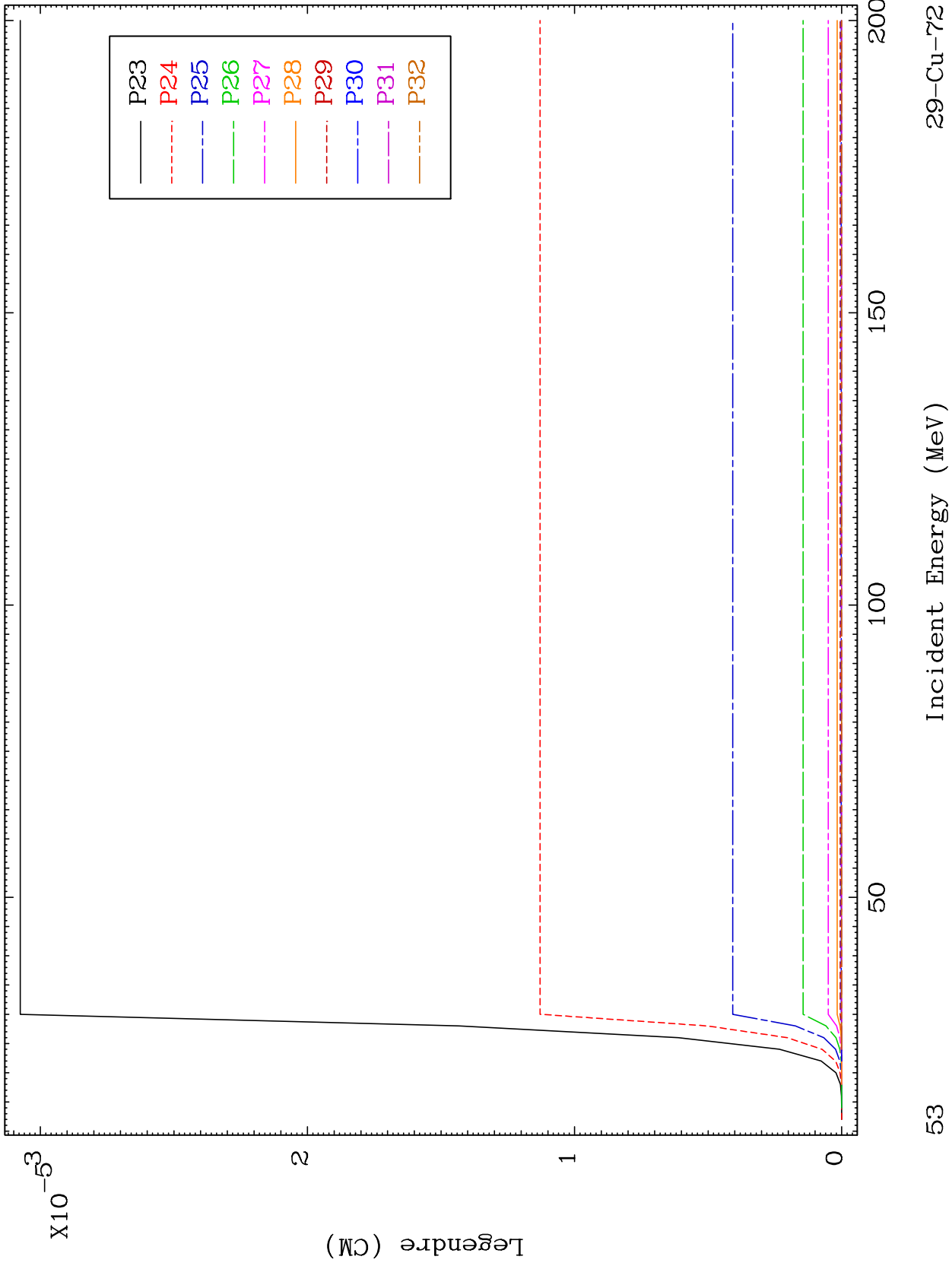
Incident Energy (MeV)

29-Cu-72

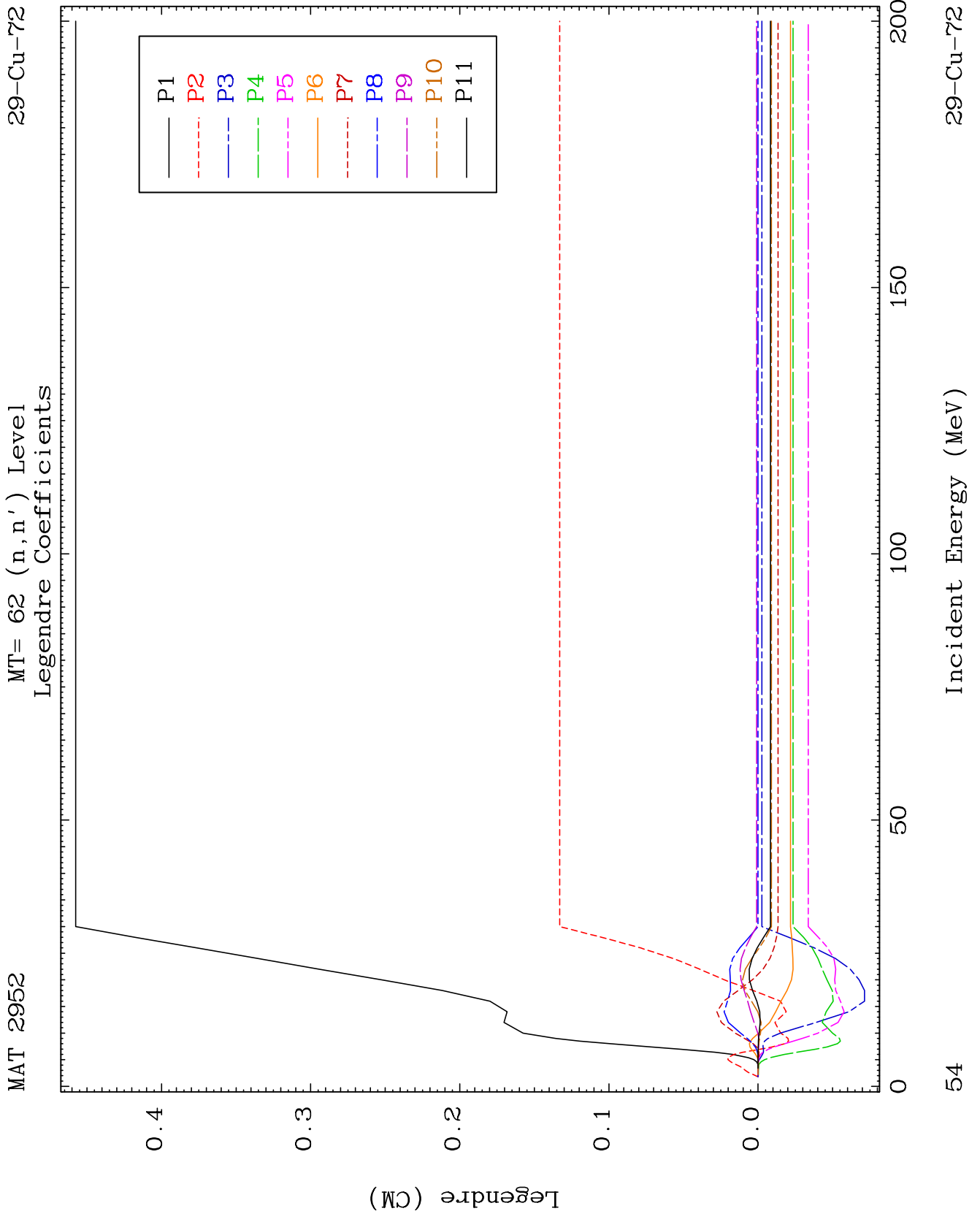
MAT 2952

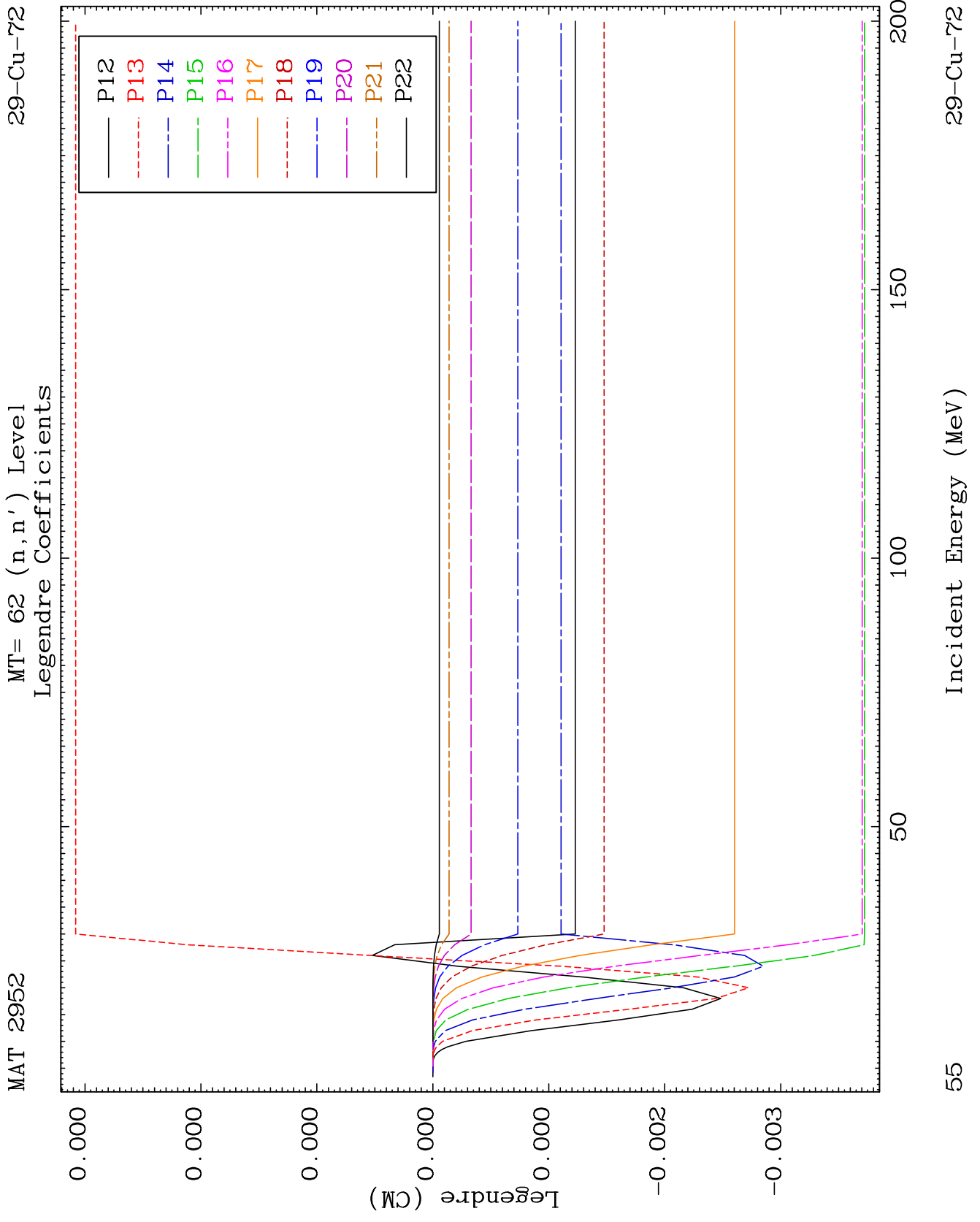
MT= 61 (n,n') Level
Legendre Coefficients

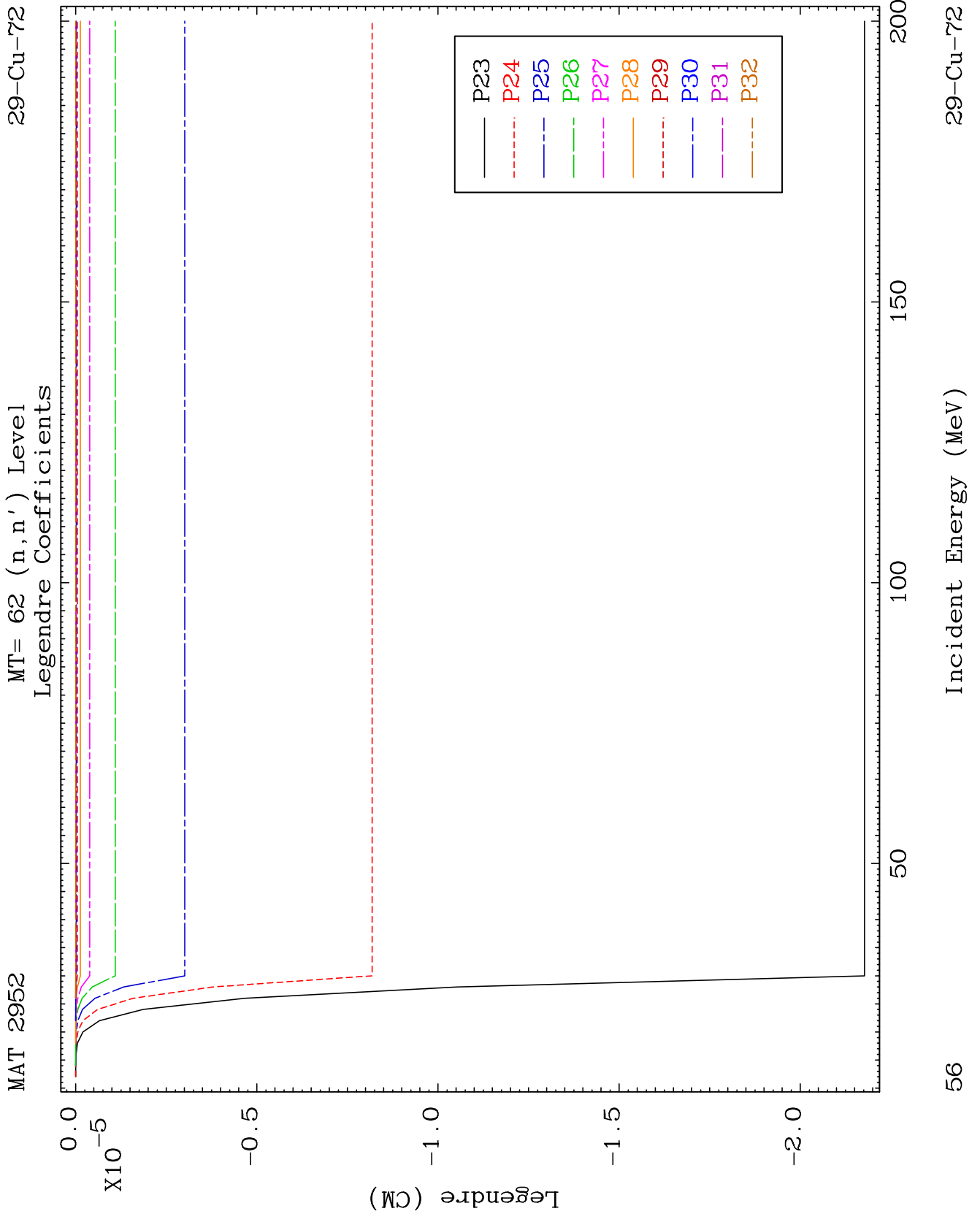
29-Cu-72

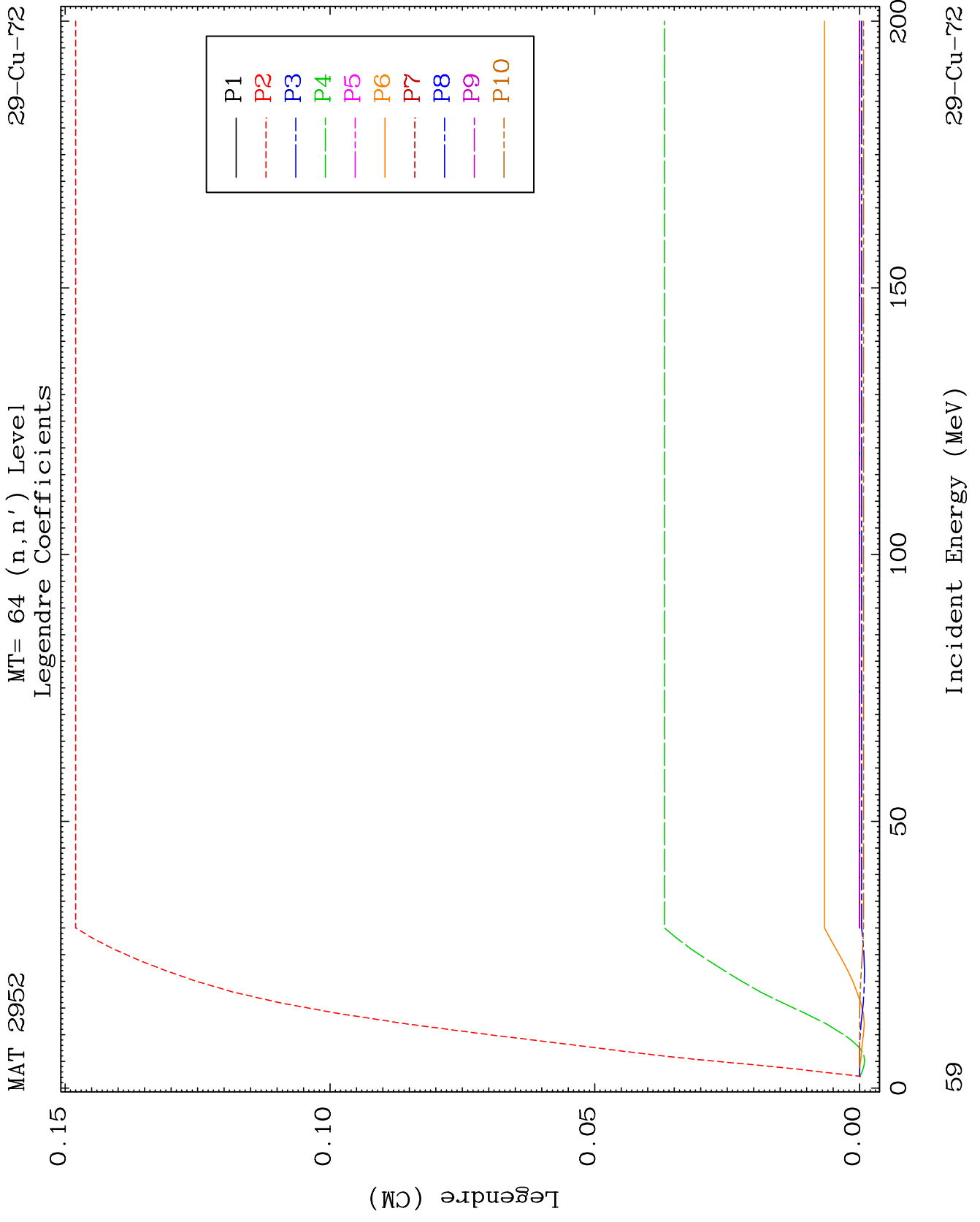


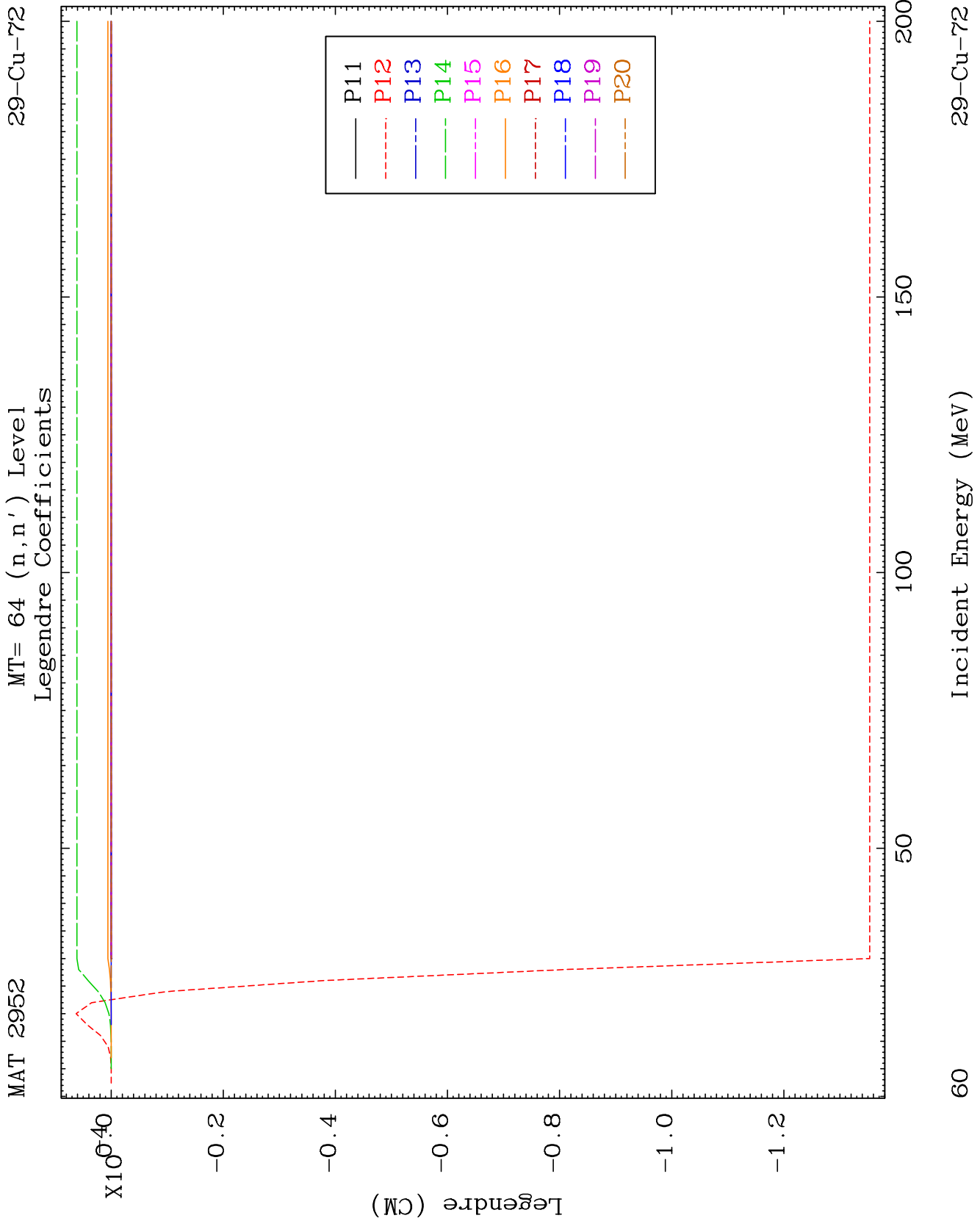
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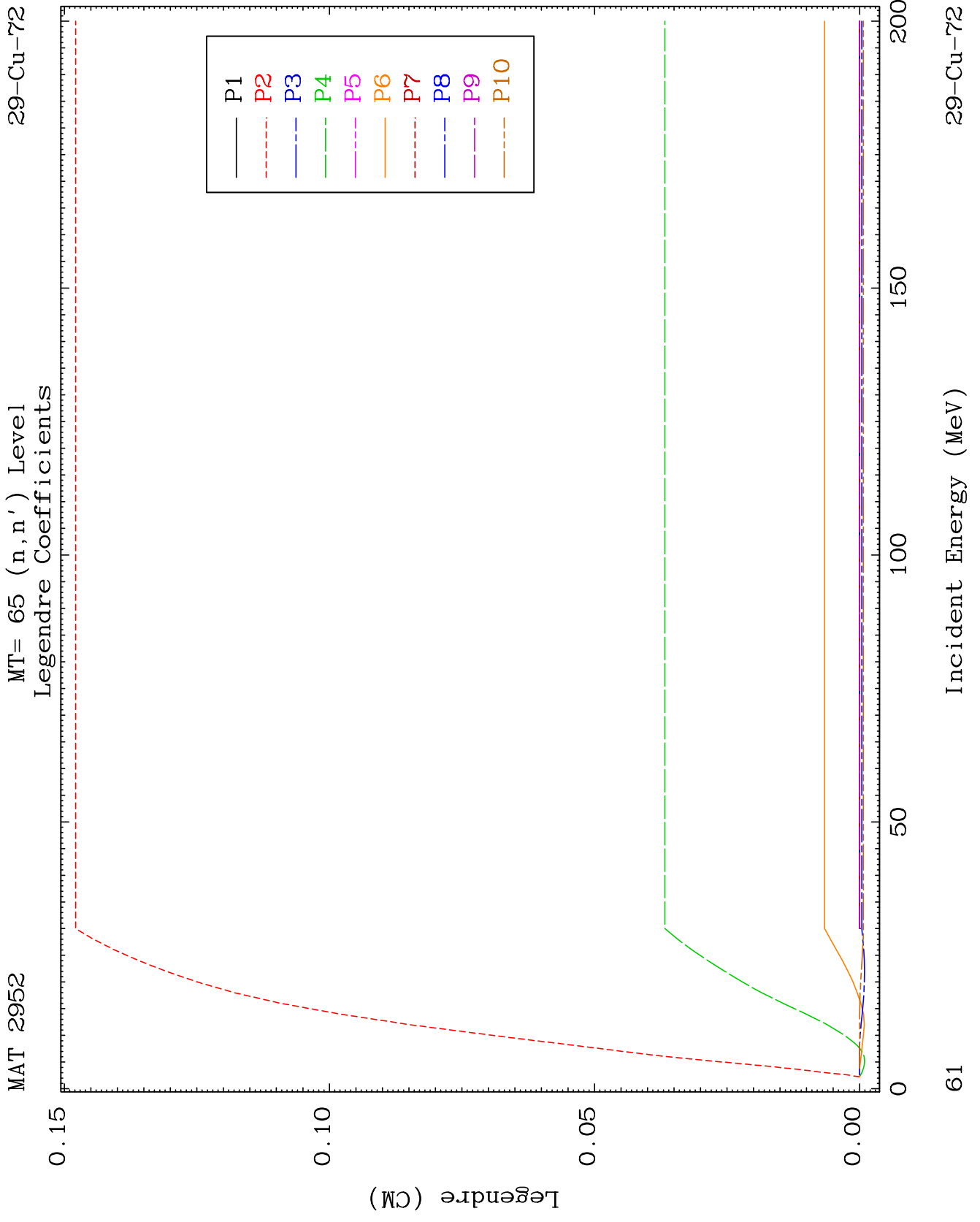


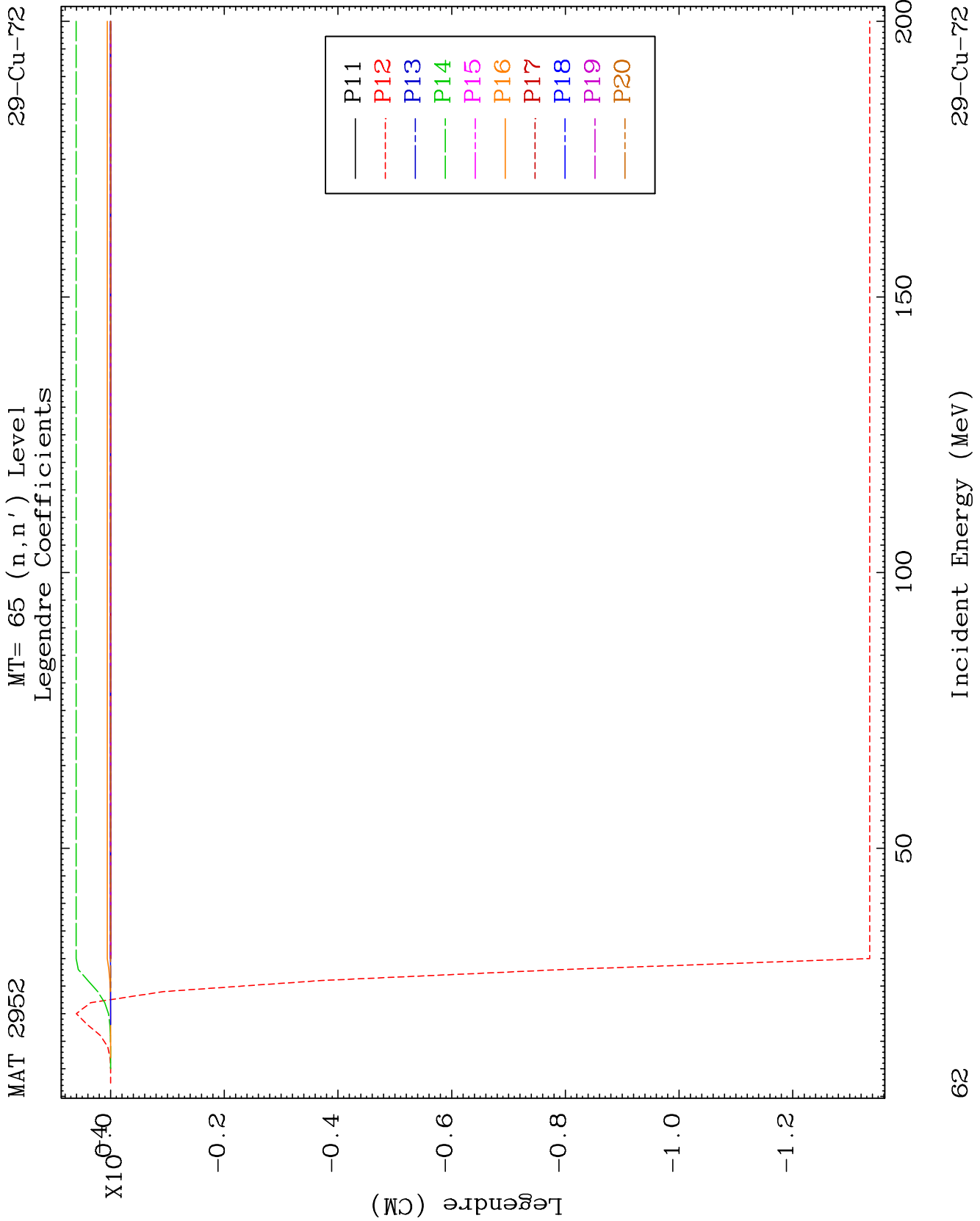








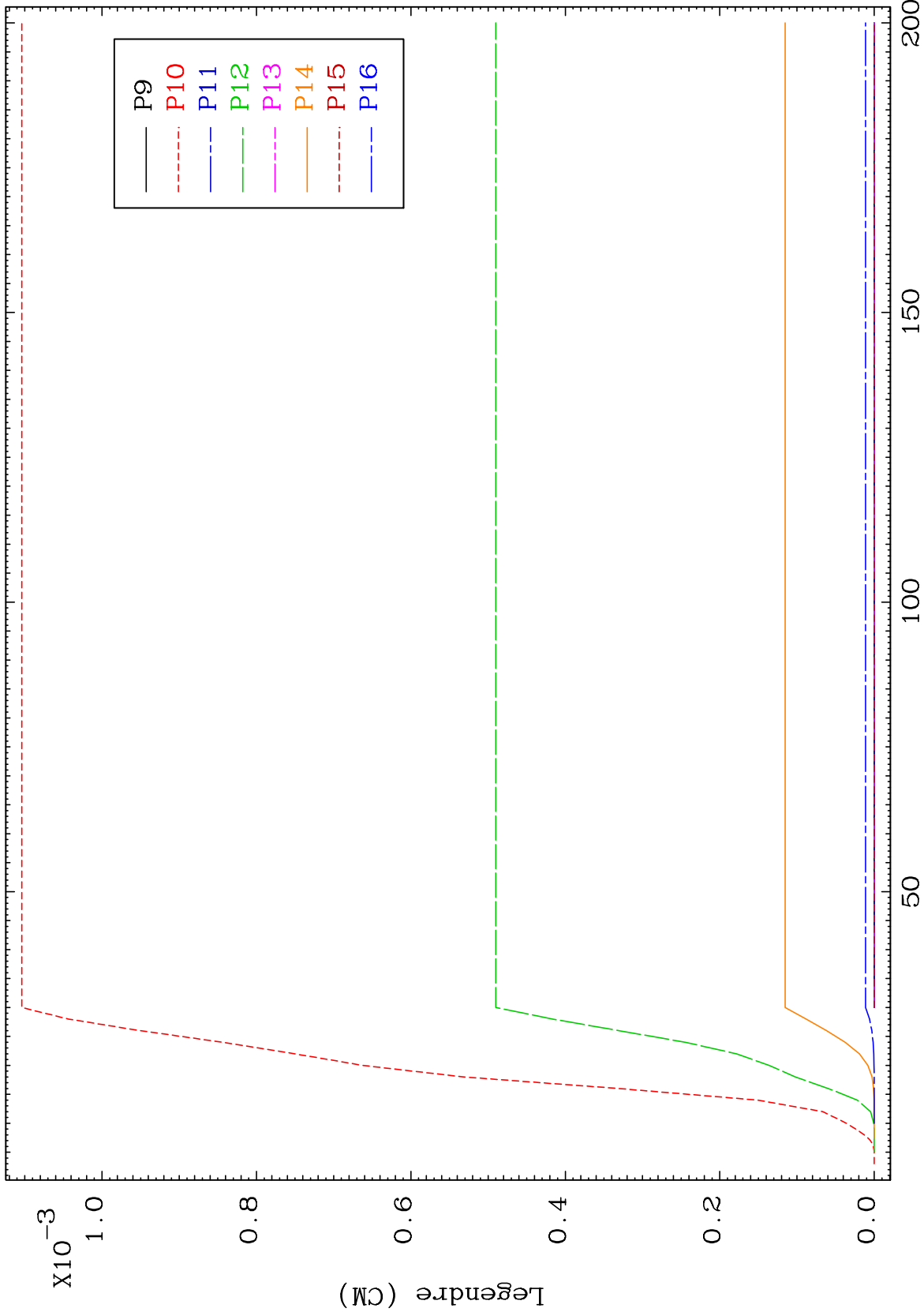




MAT 2952

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

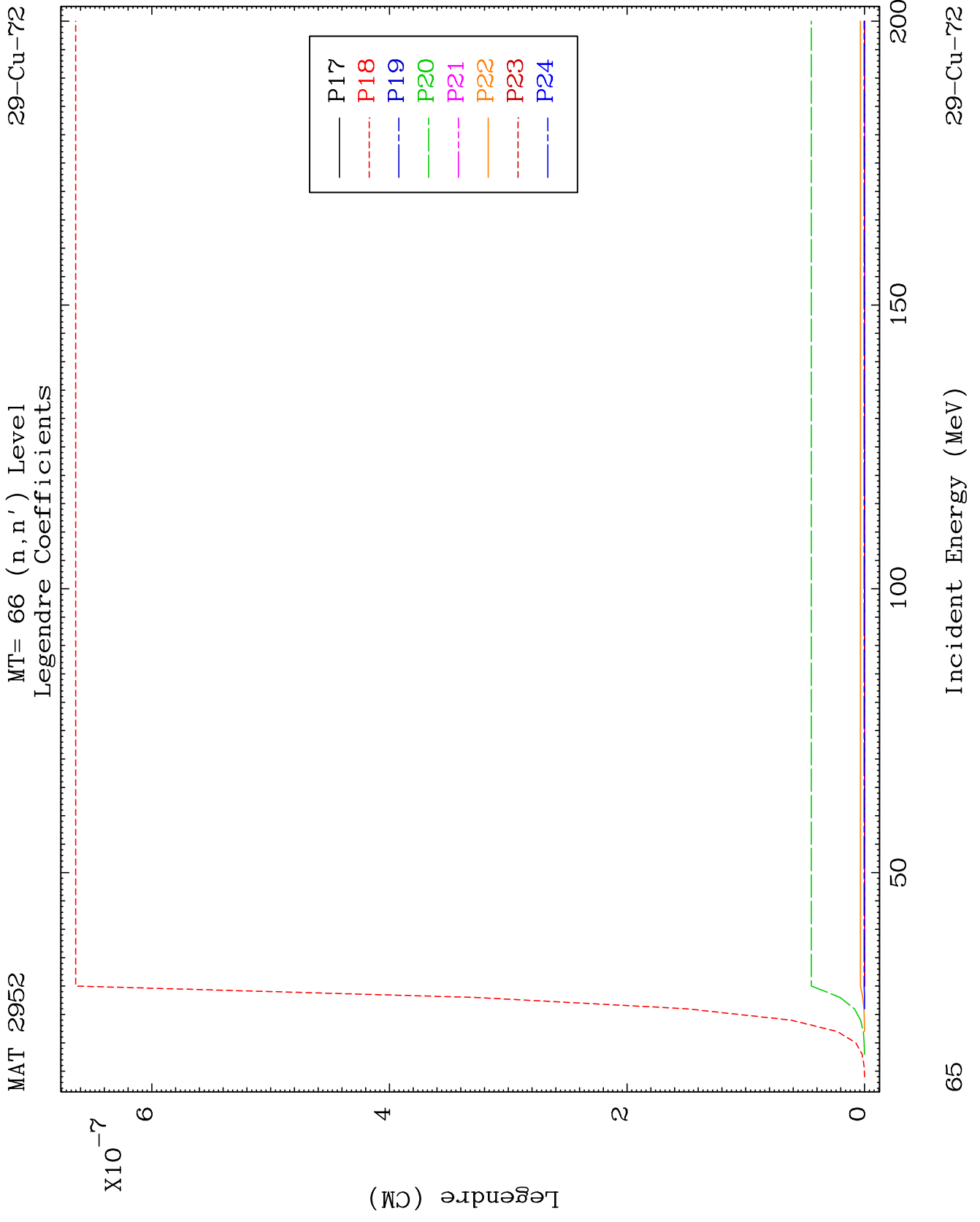
29-Cu-72



64

Incident Energy (MeV)

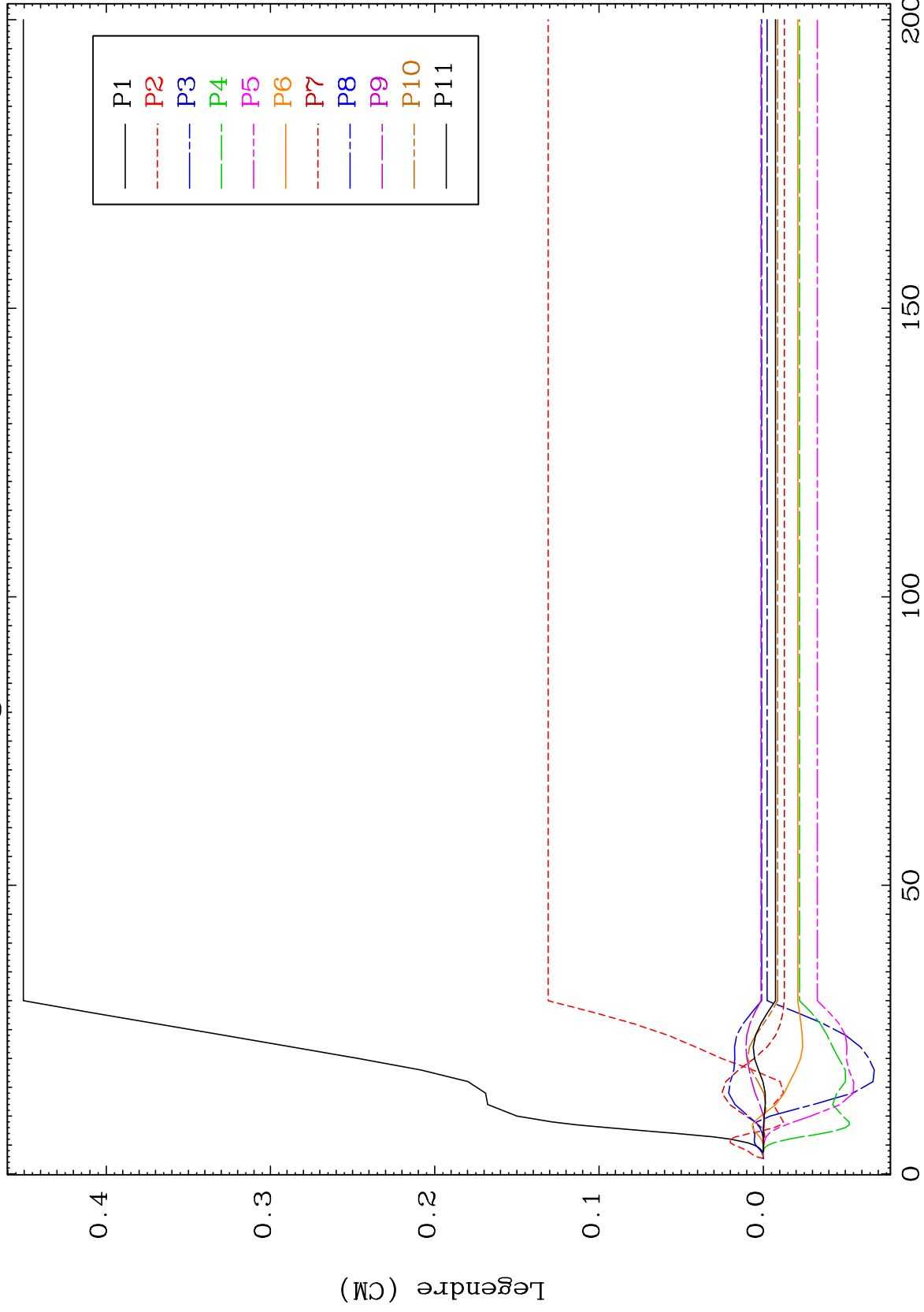
29-Cu-72



MAT 2952

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

29-Cu-72



66

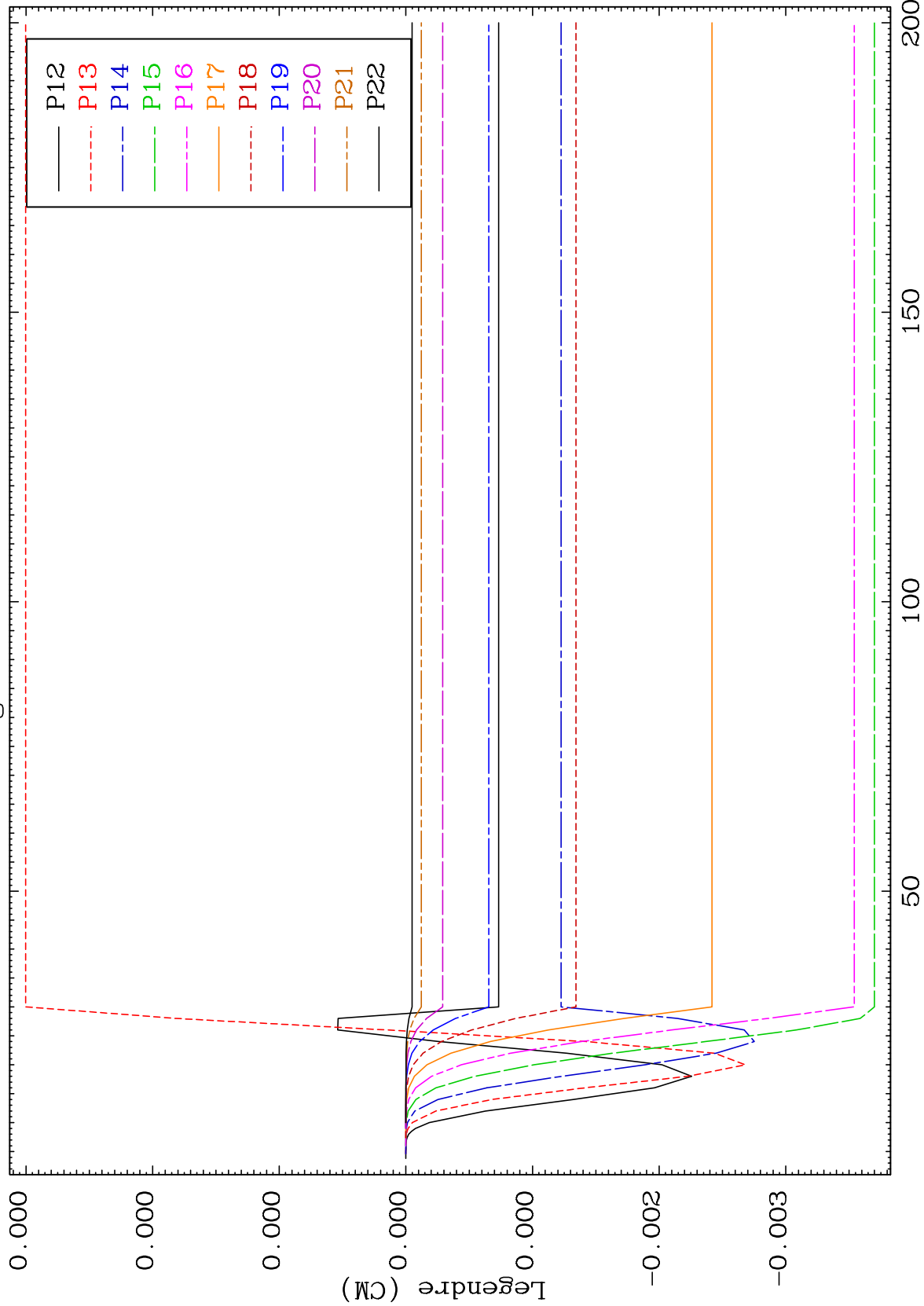
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

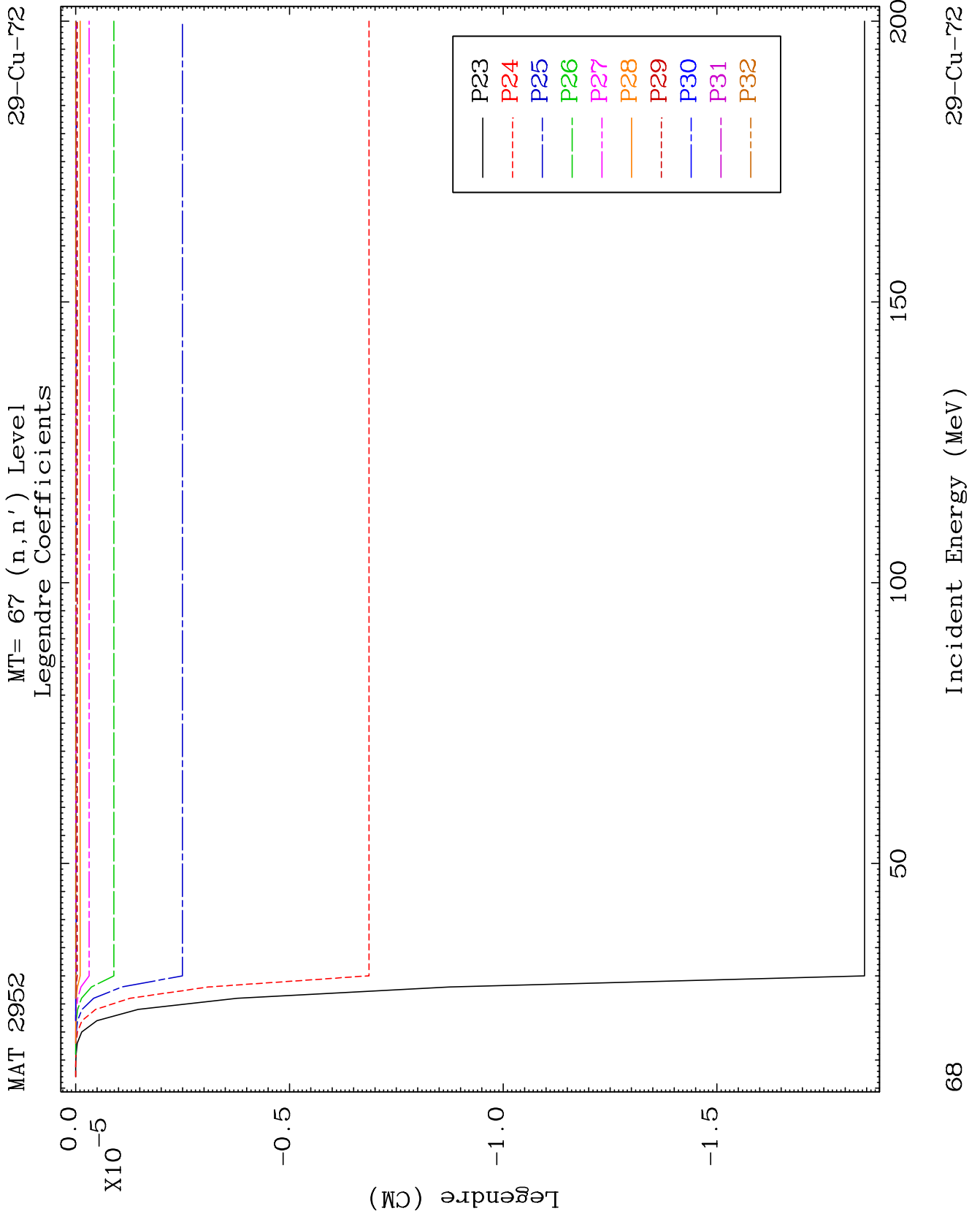
29-Cu-72

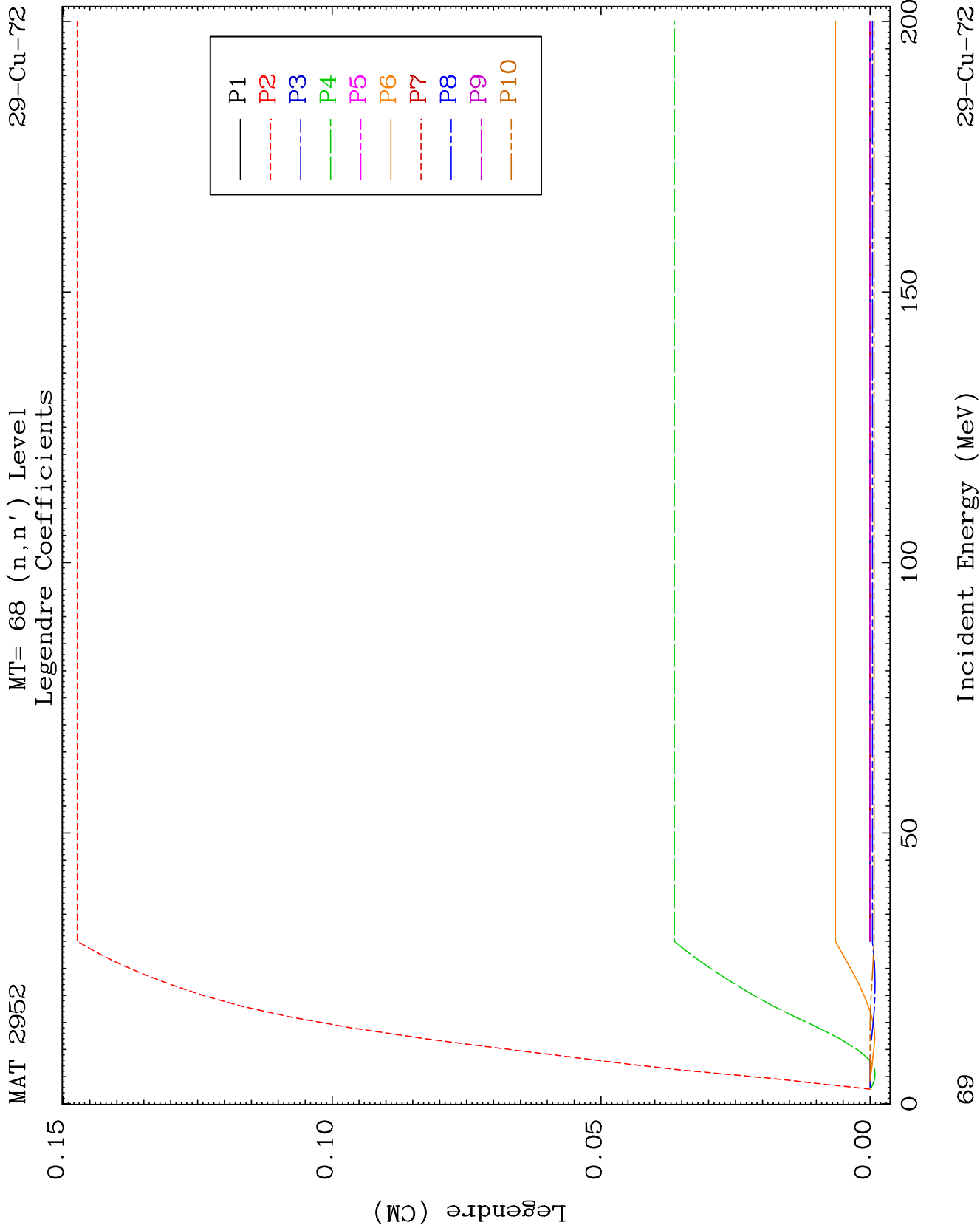


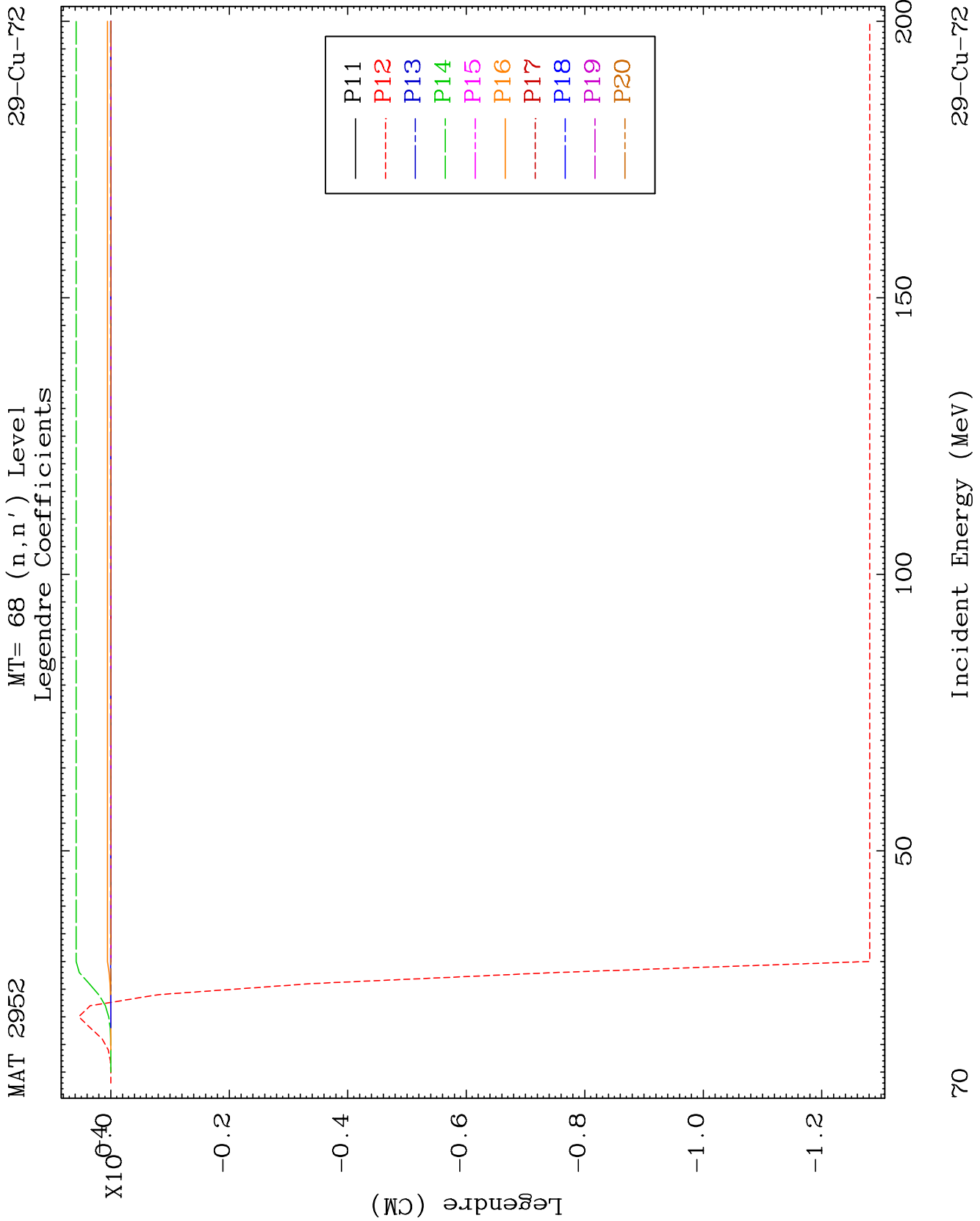
67

Incident Energy (MeV)

29-Cu-72



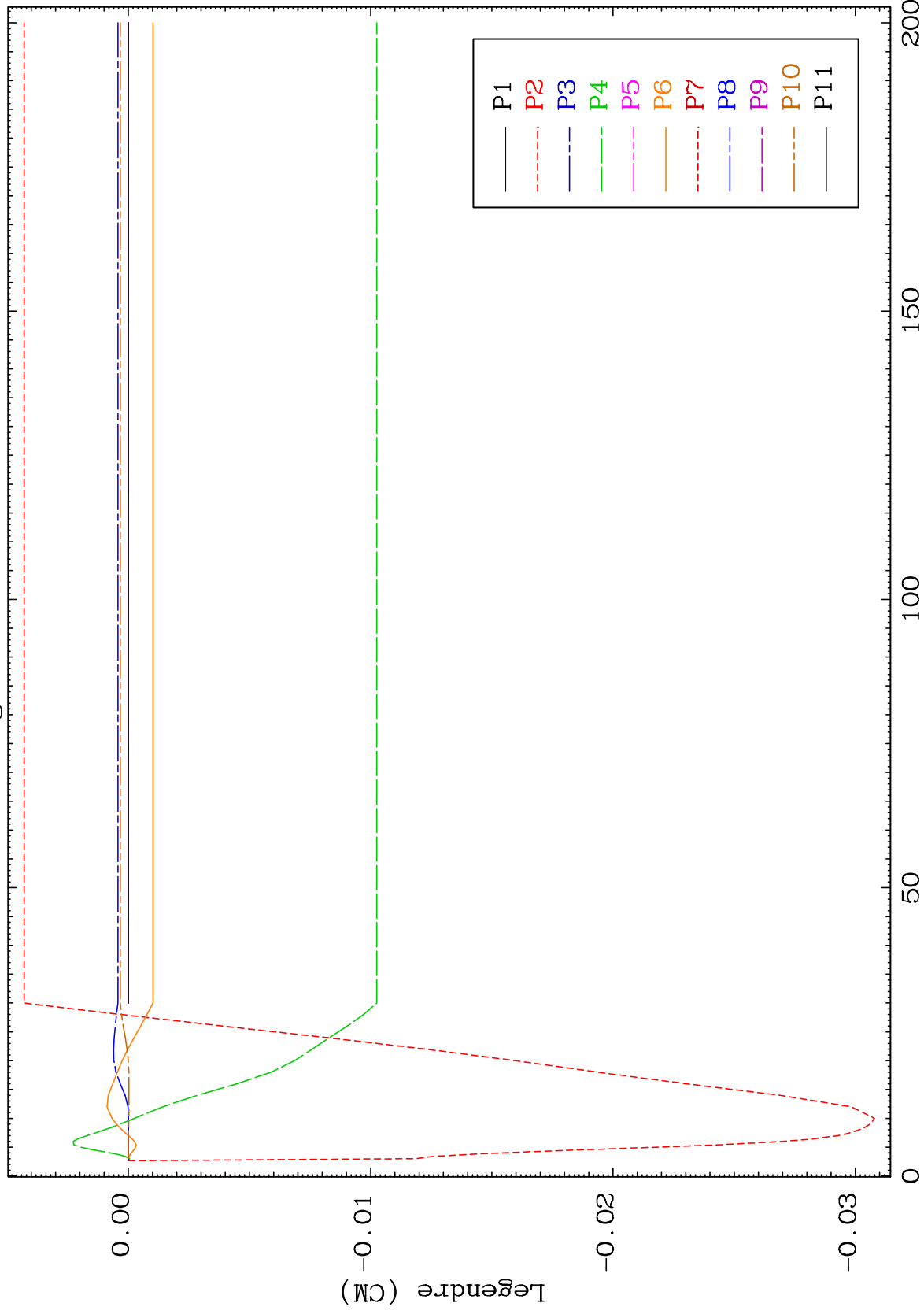




MAT 2952

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

29-Cu-72



71

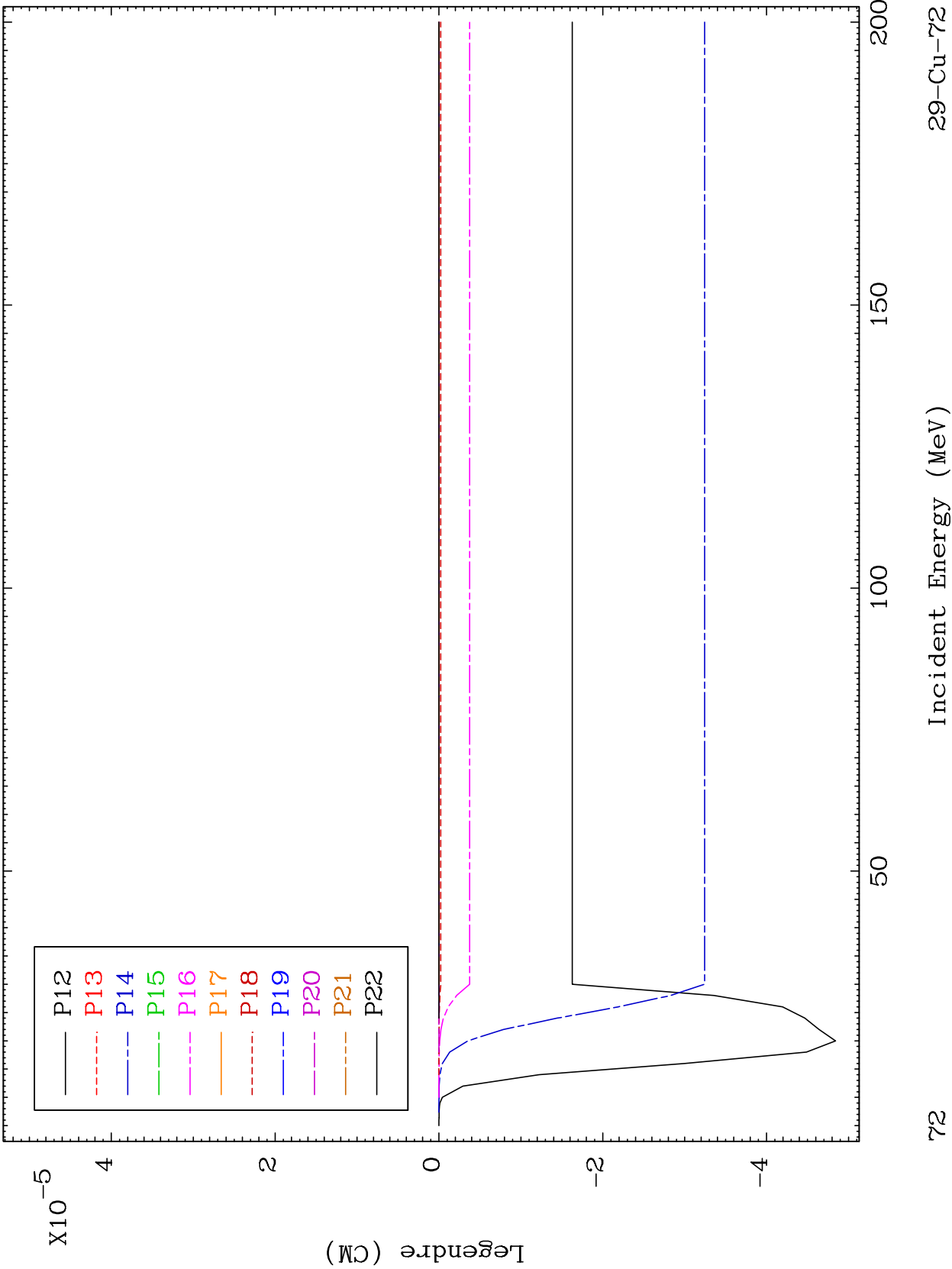
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



72

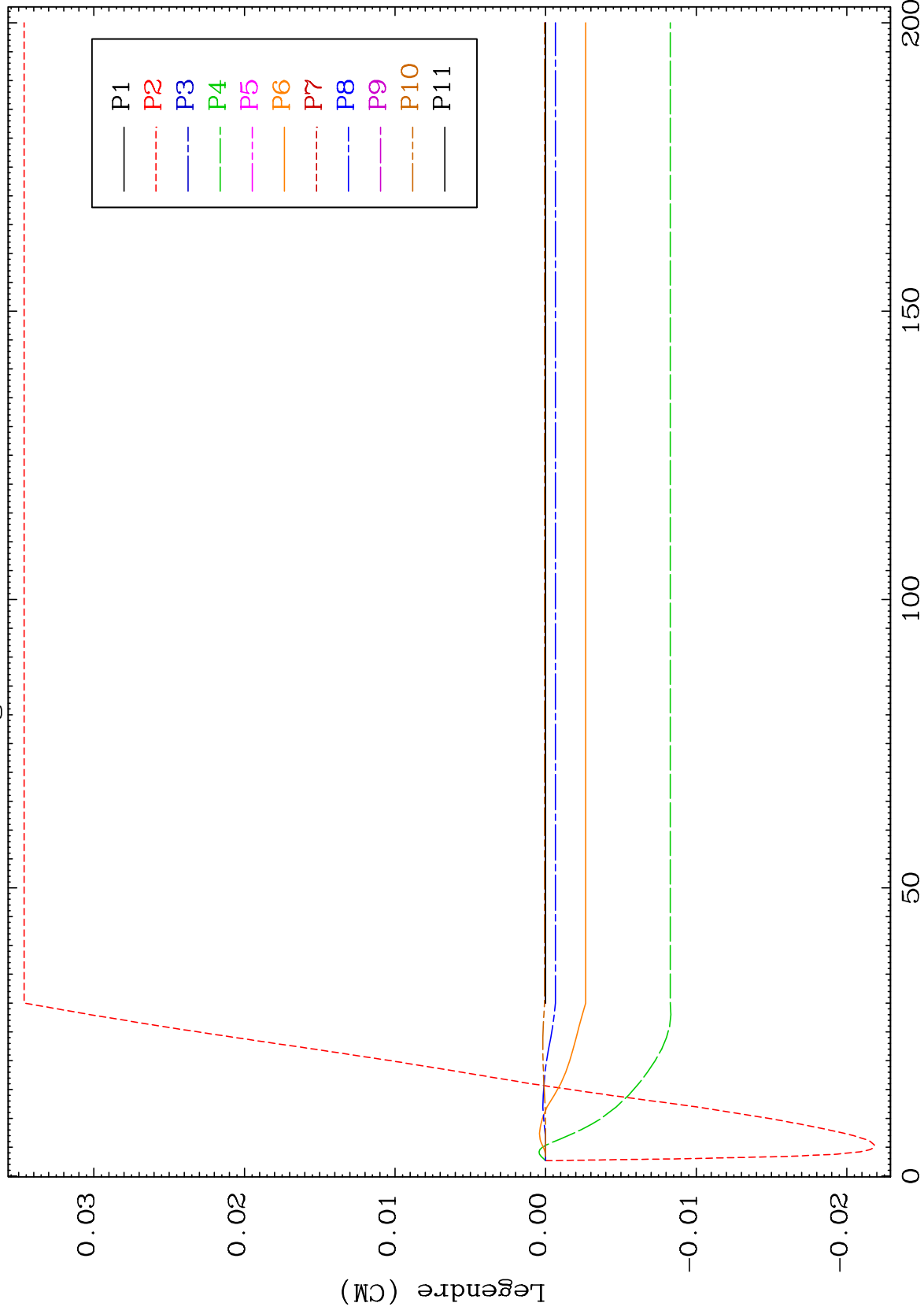
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



73

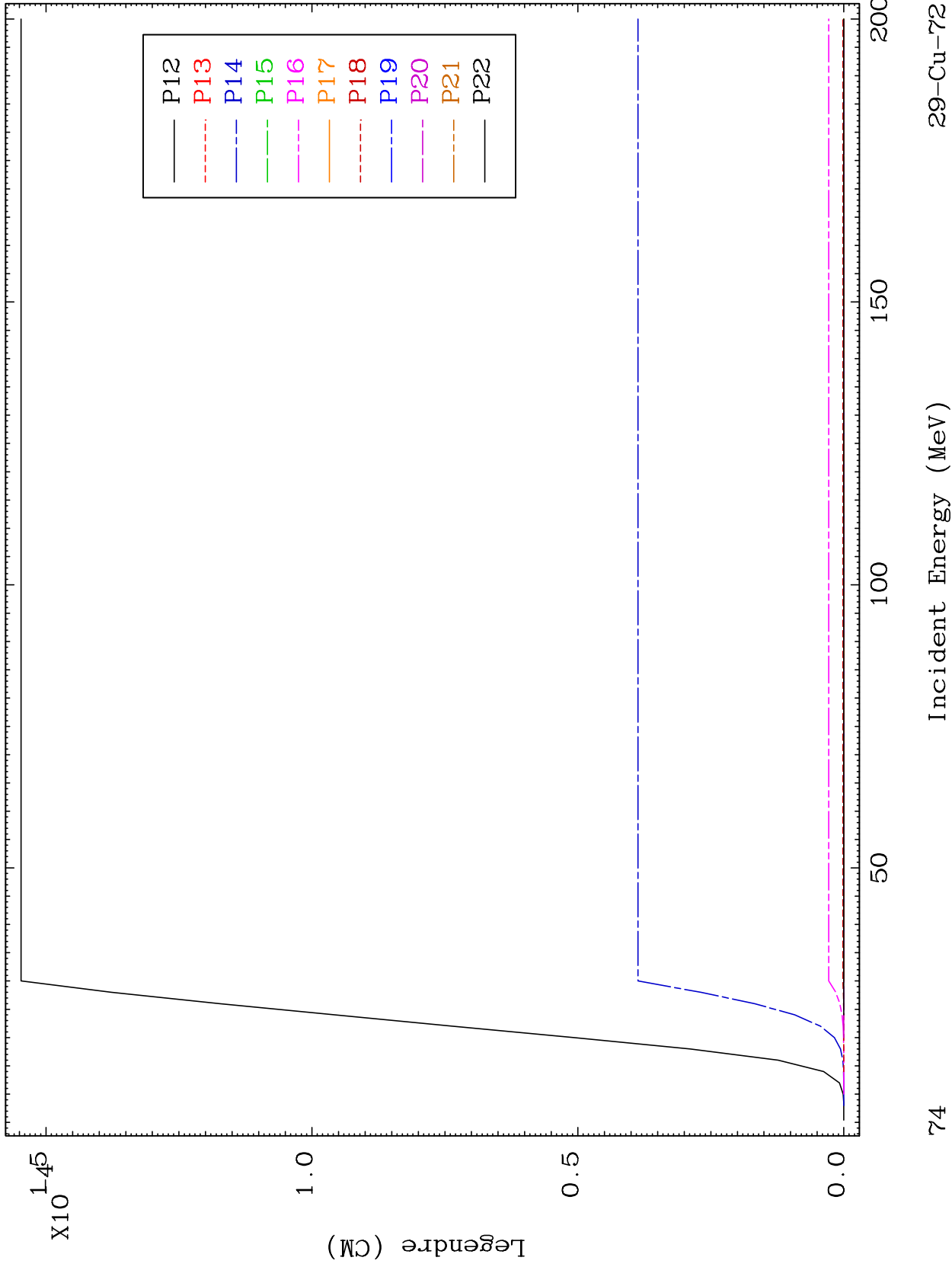
Incident Energy (MeV)

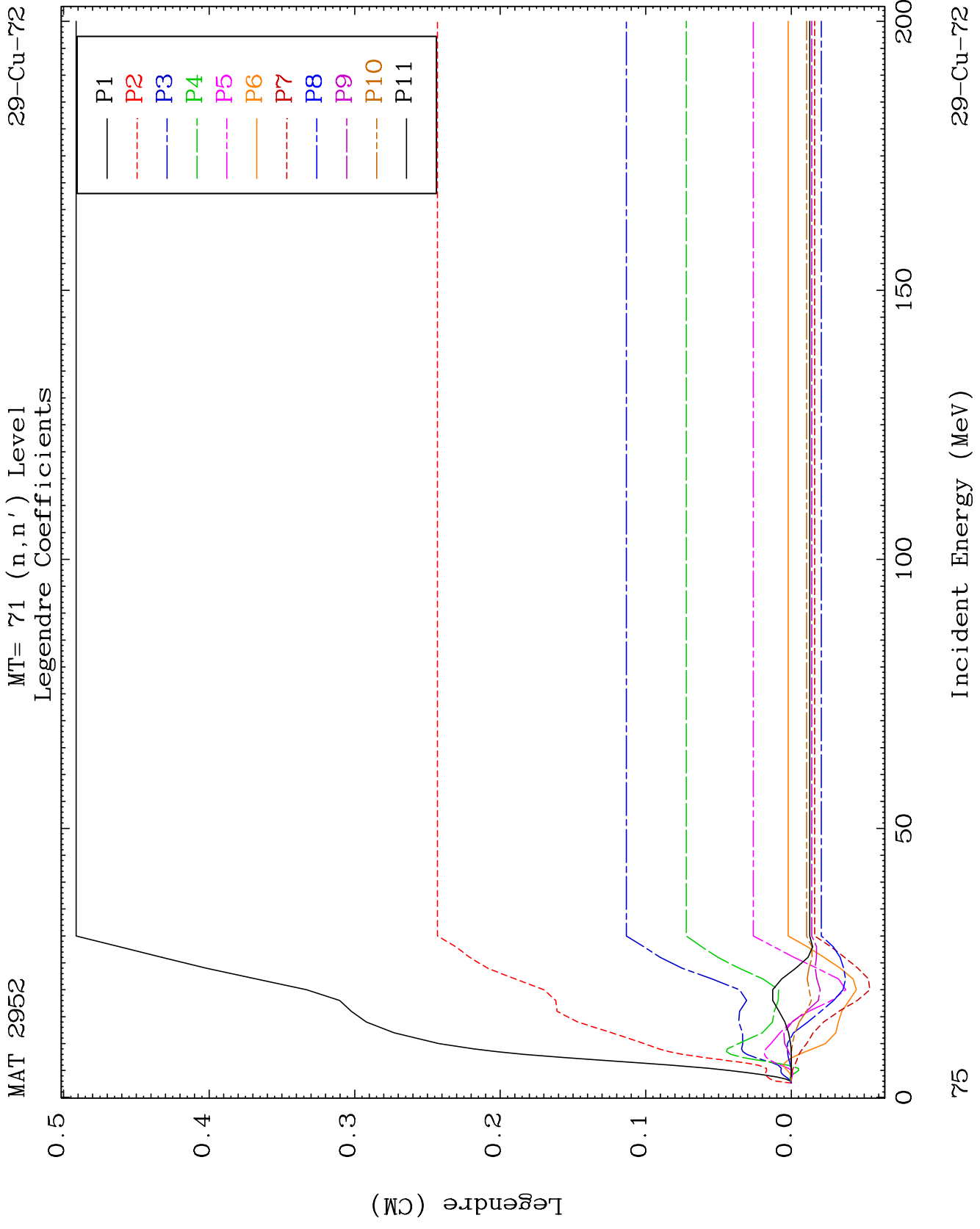
29-Cu-72

MAT 2952

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

29-Cu-72

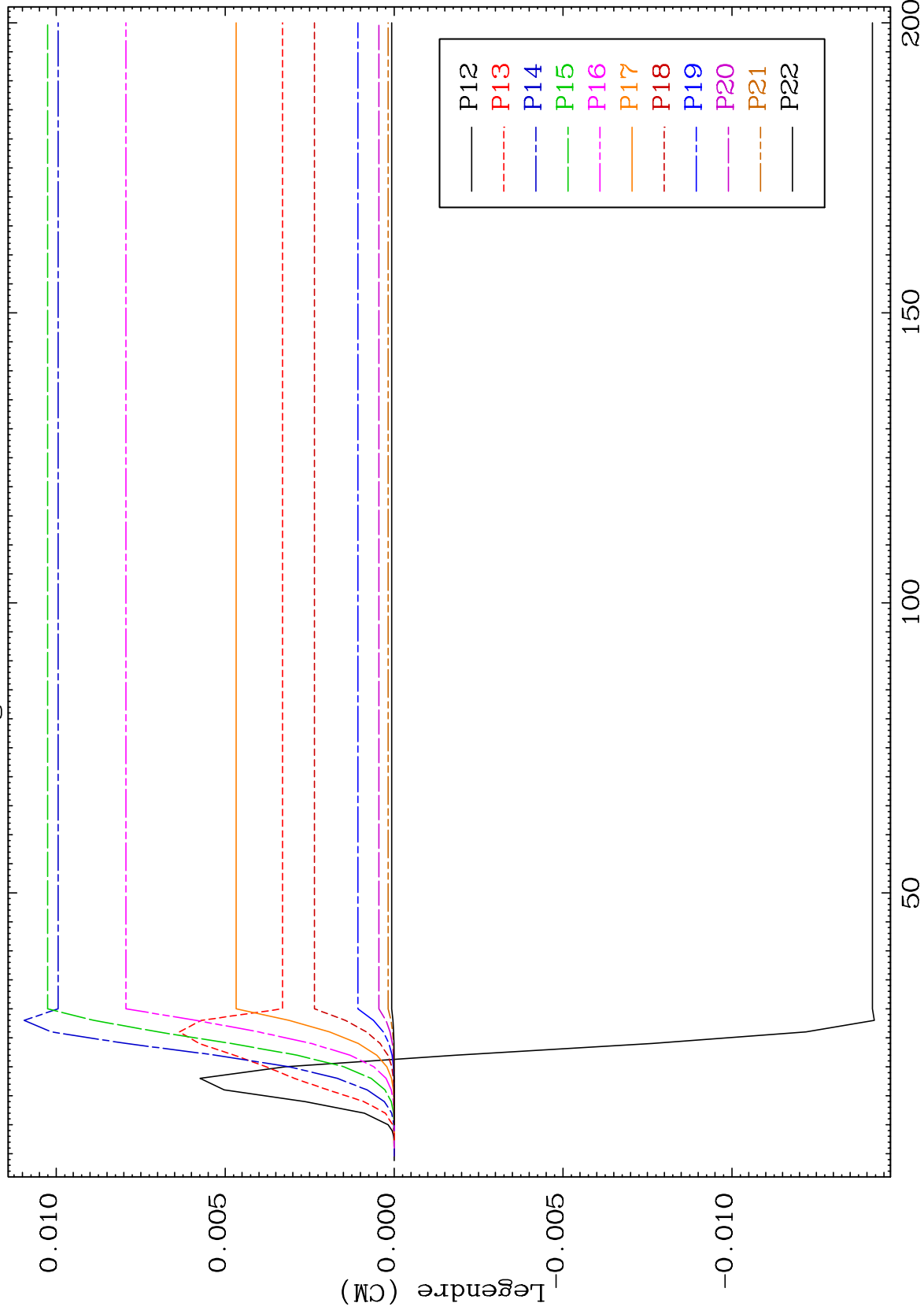




MAT 2952

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

29-Cu-72



76

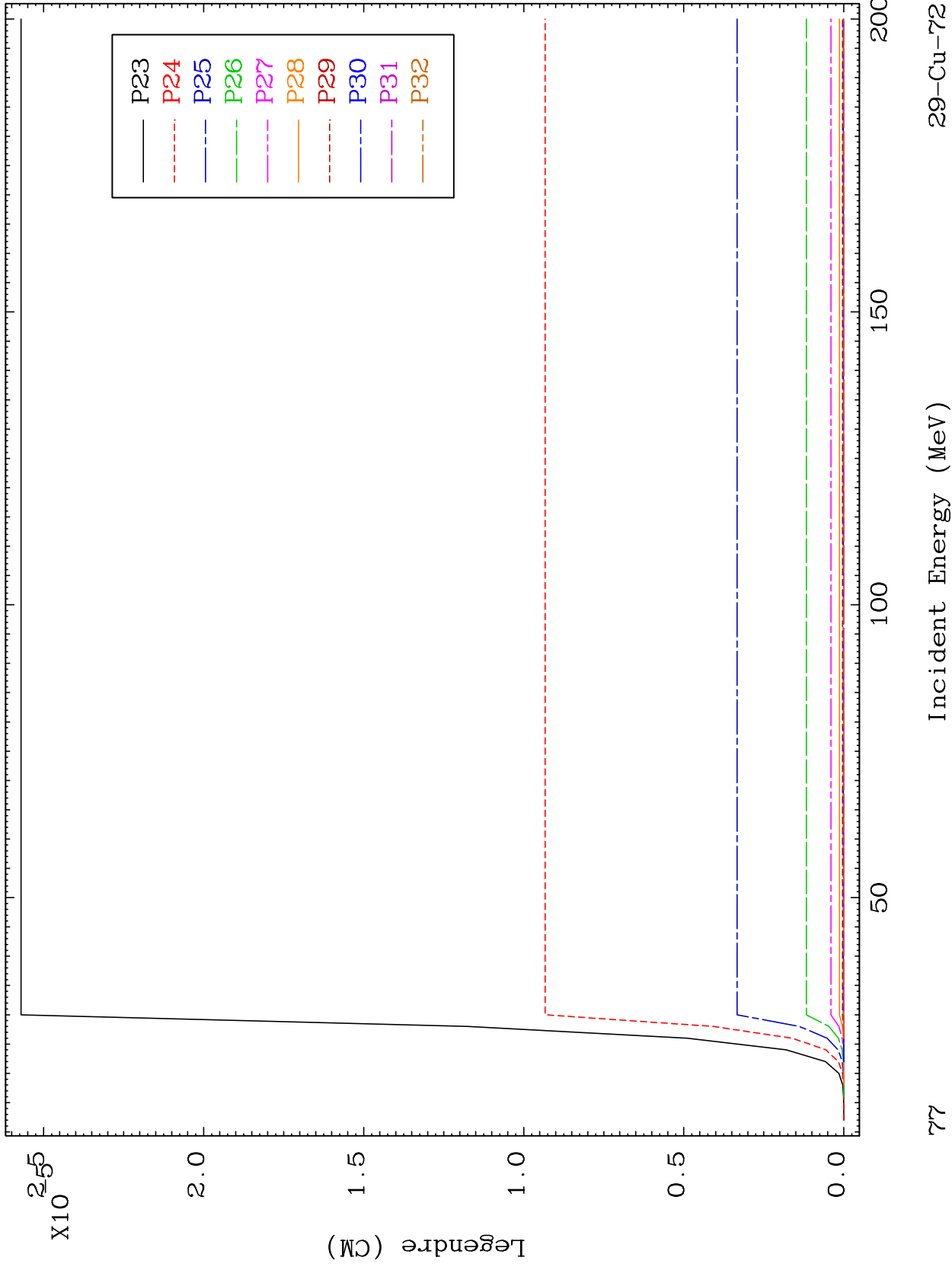
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



77

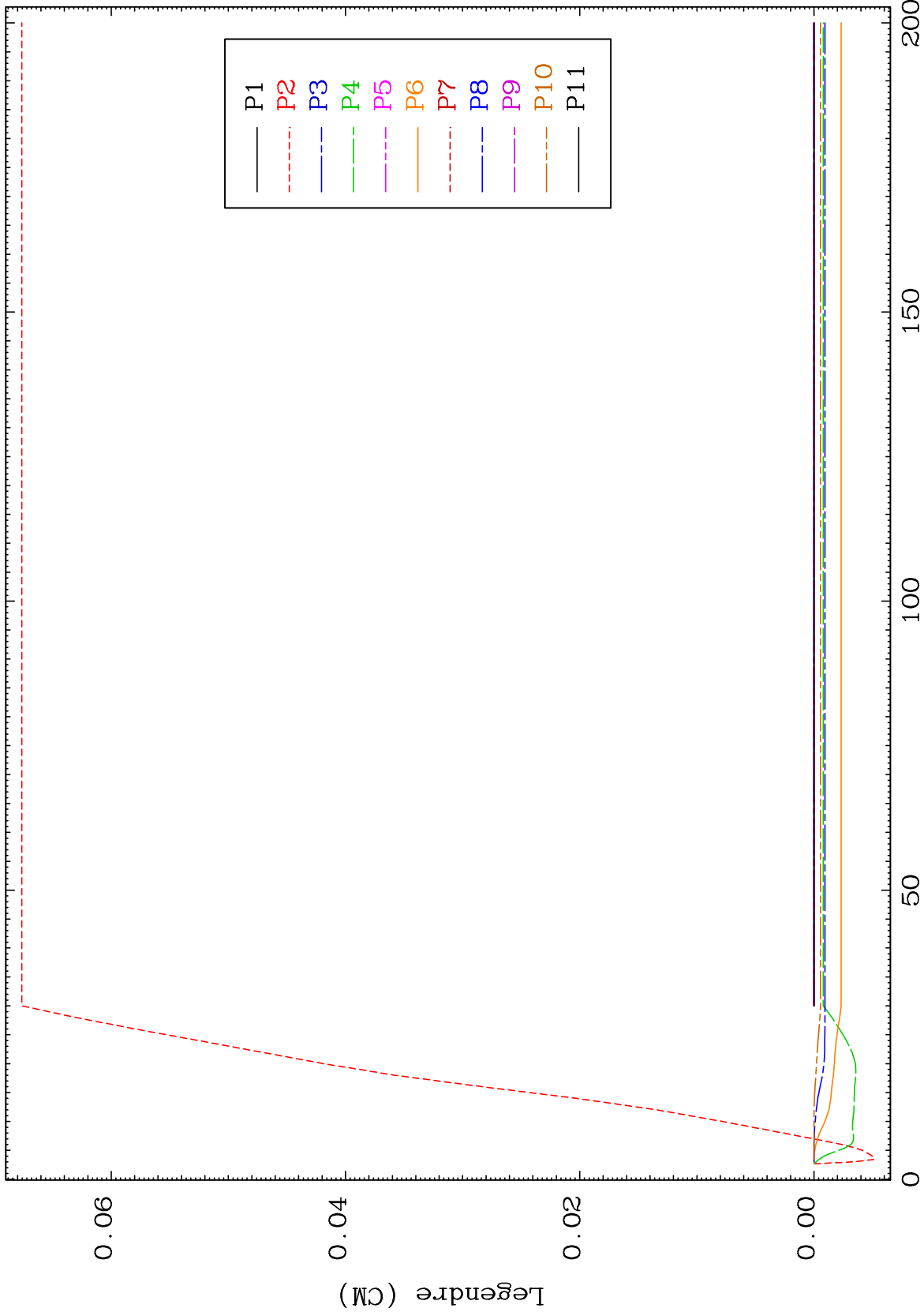
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



78

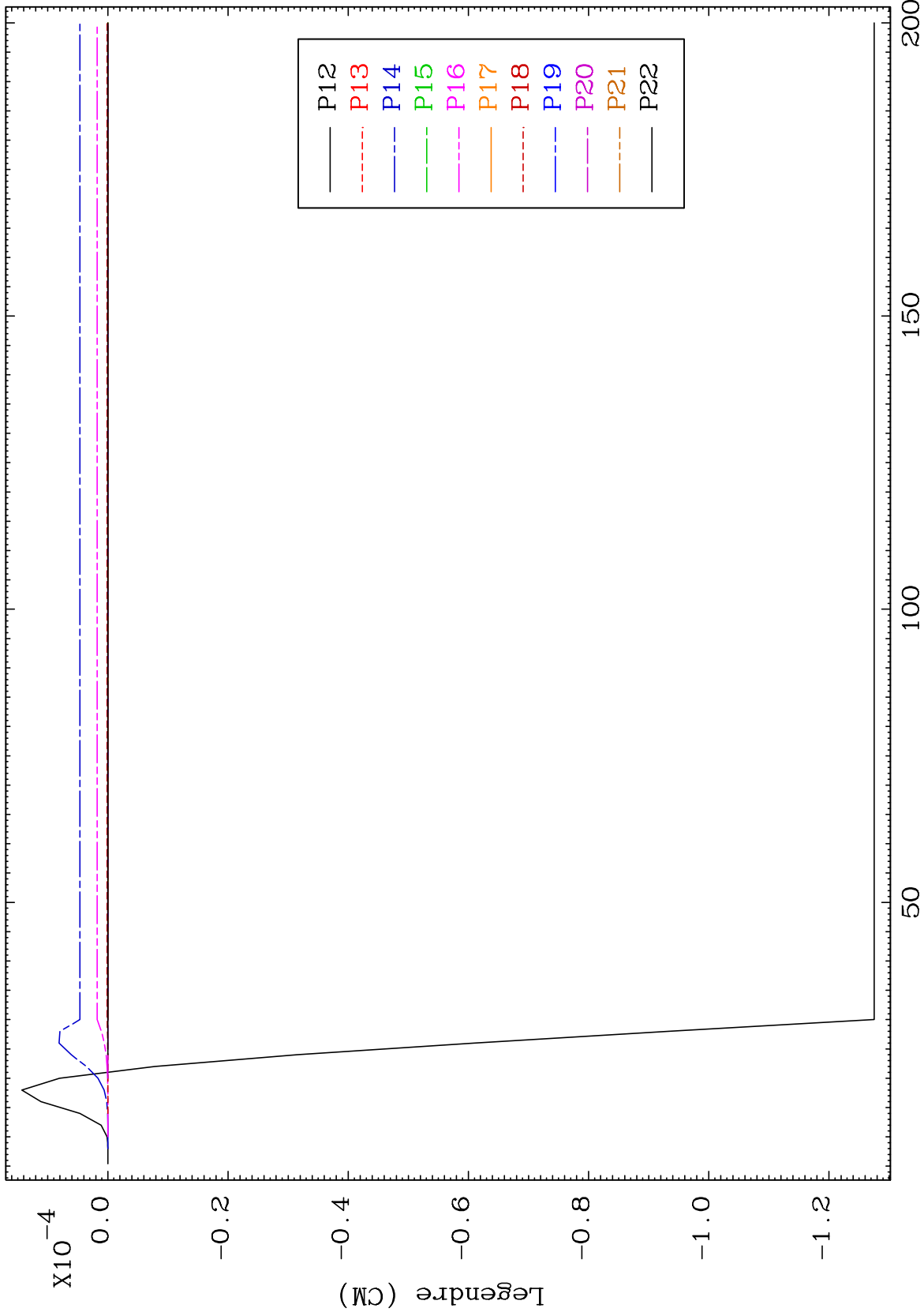
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



79

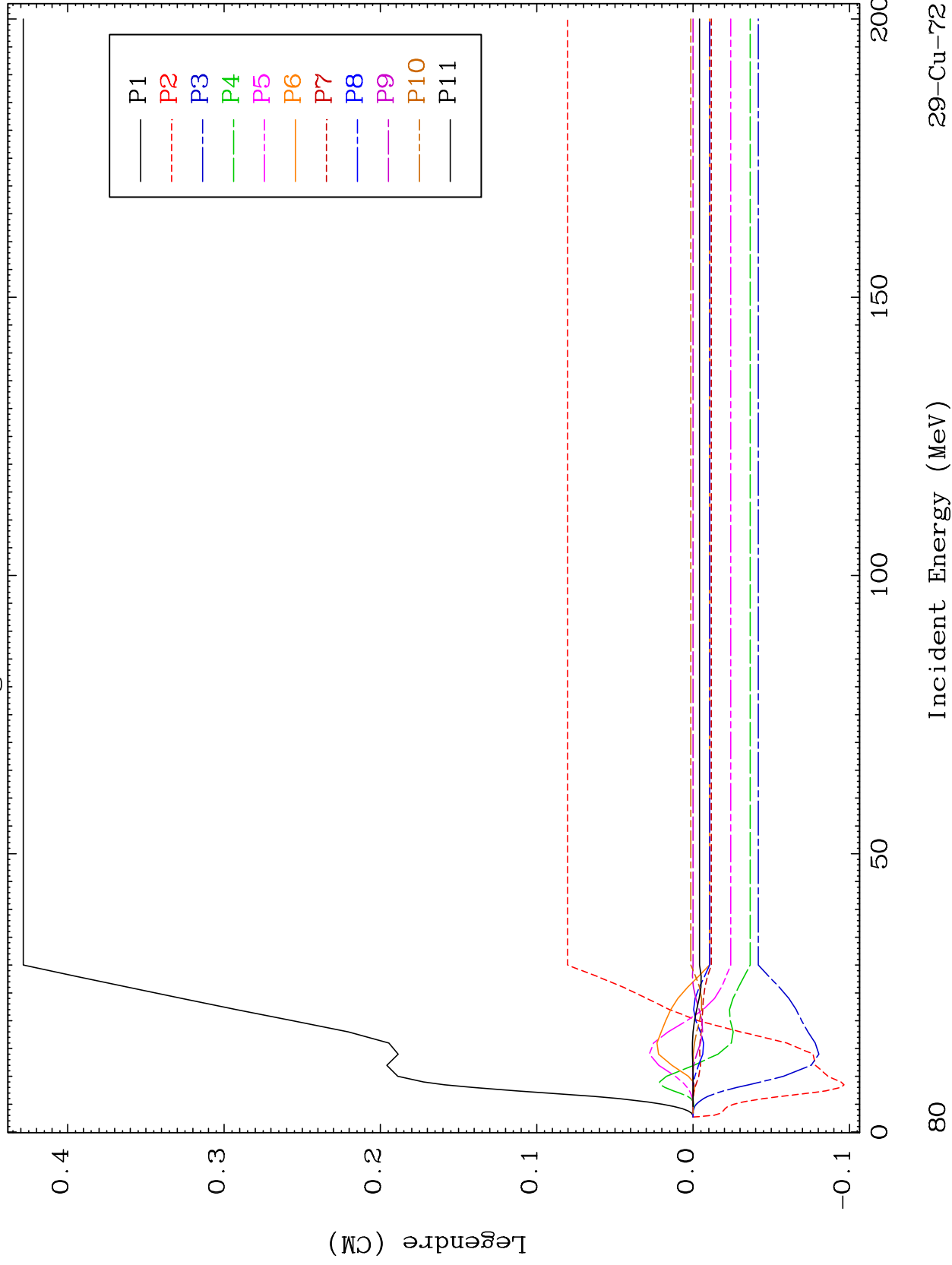
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

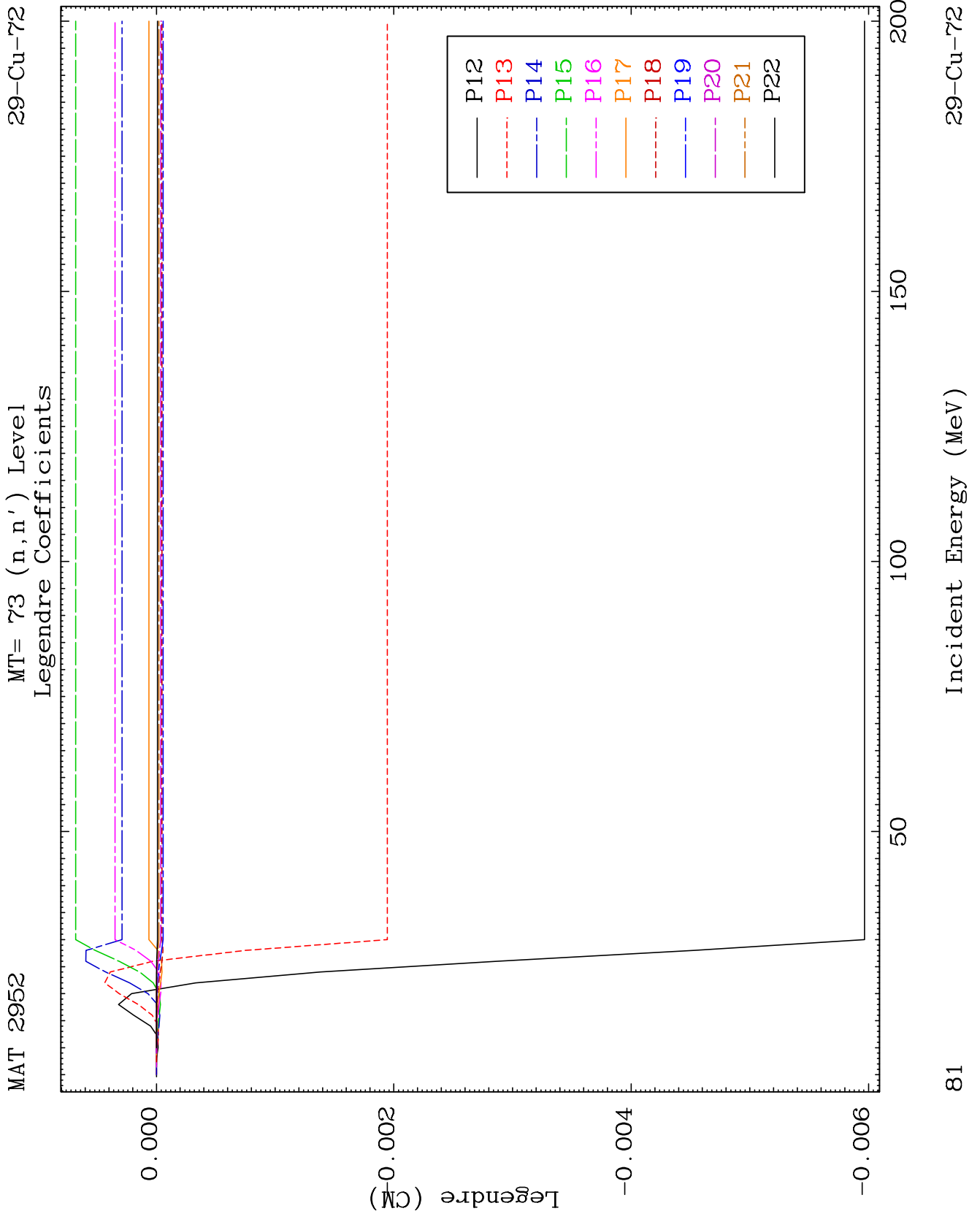
29-Cu-72

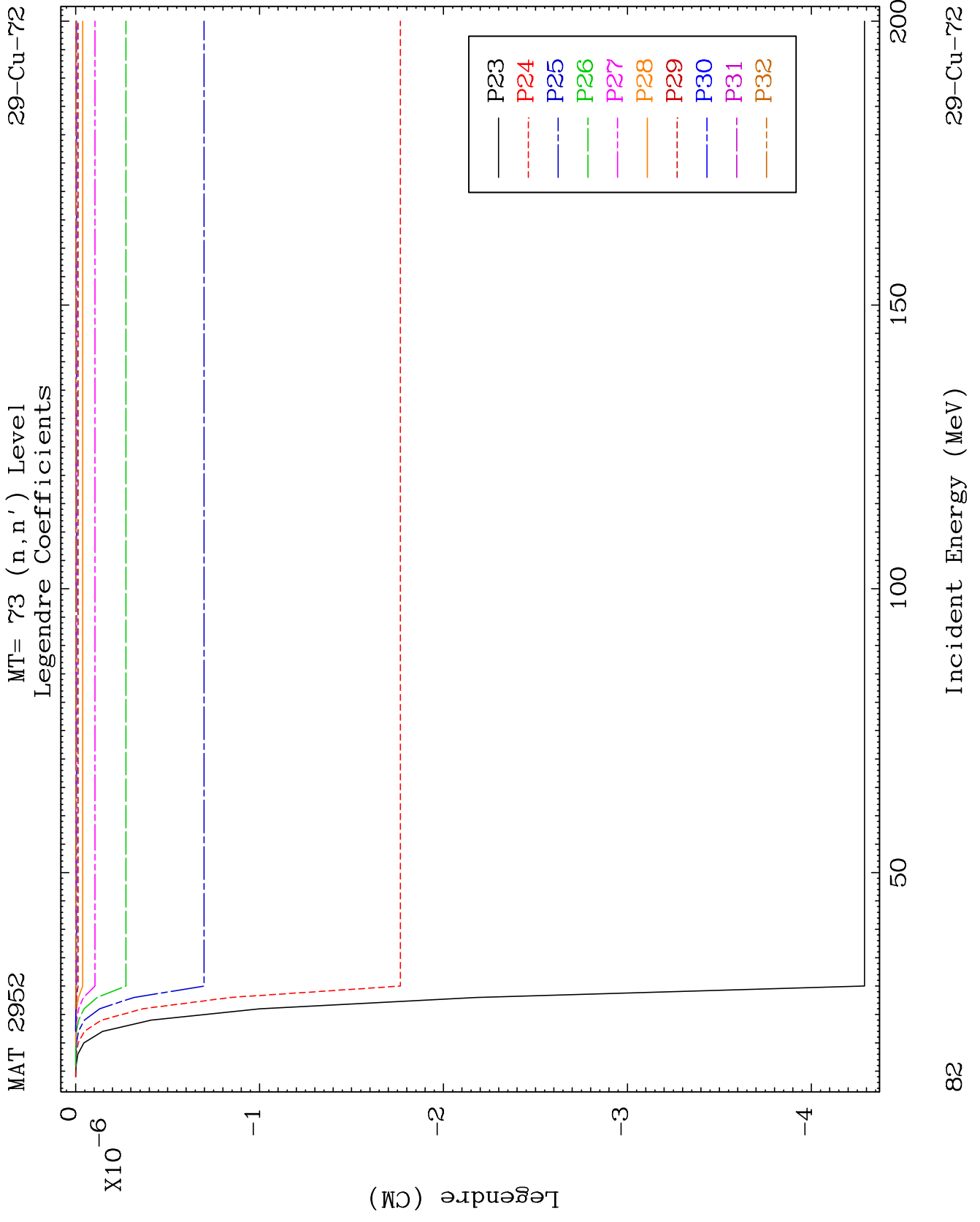


29-Cu-72

Incident Energy (MeV)

80

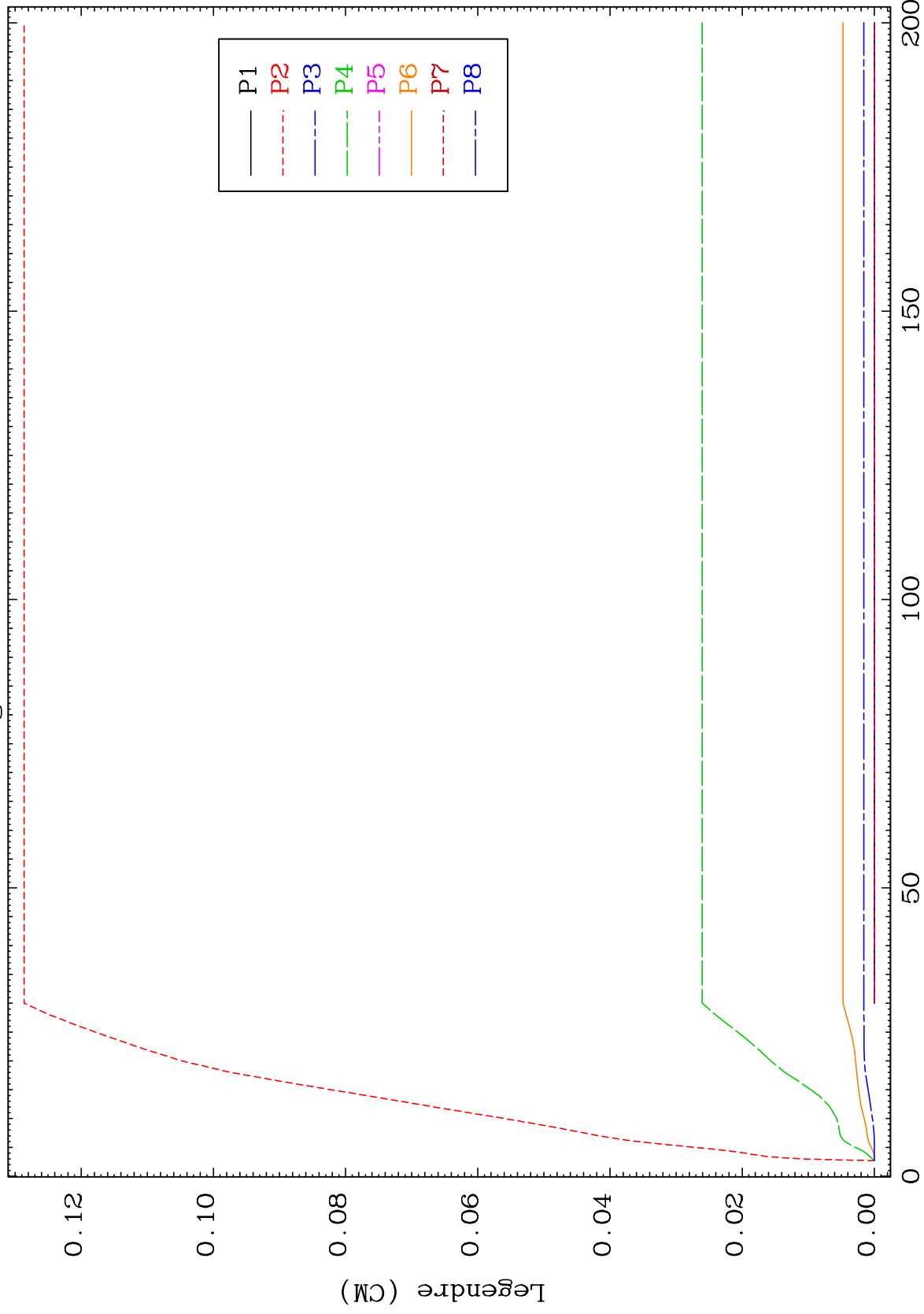




MAT 2952

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

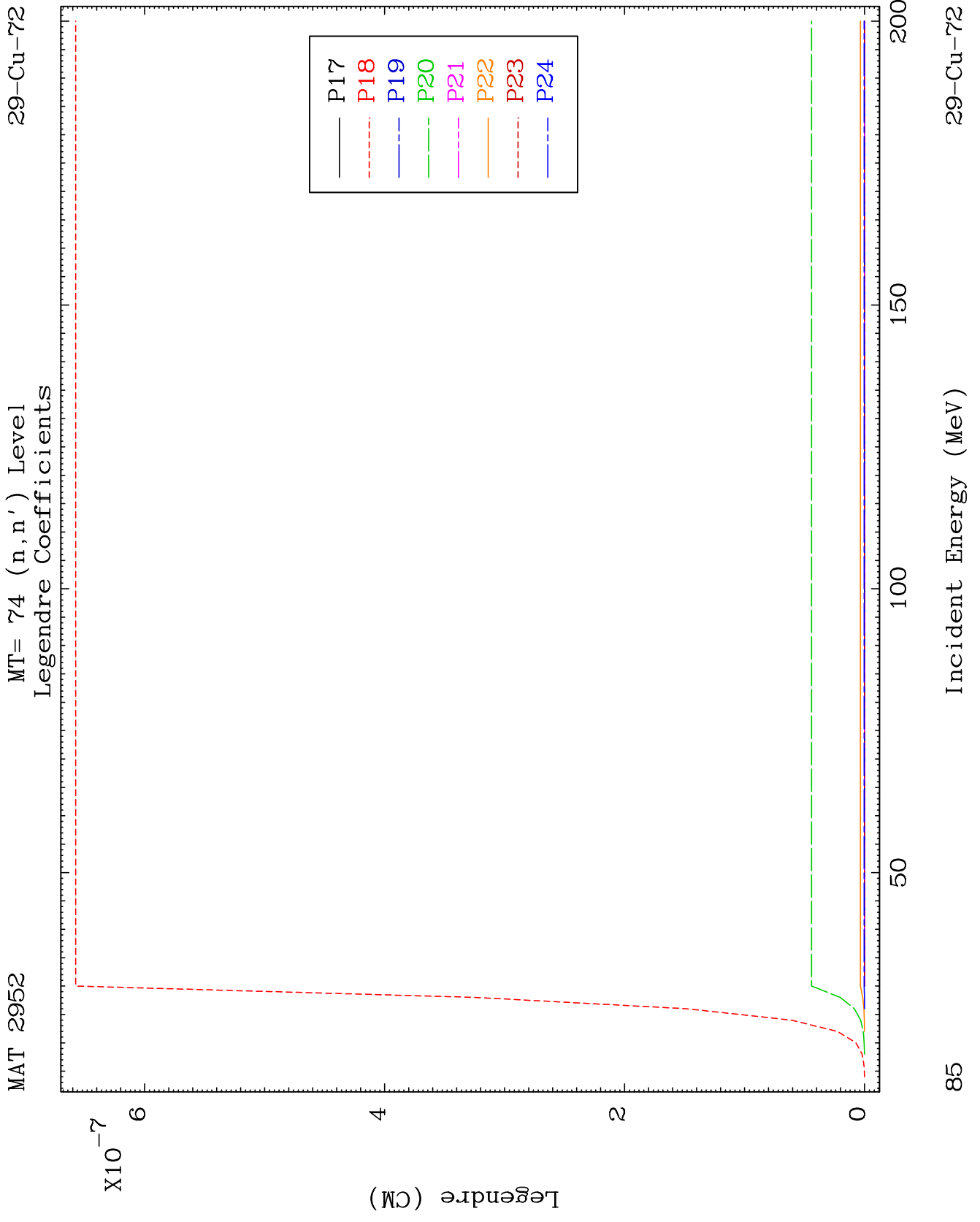
29-Cu-72



83

Incident Energy (MeV)

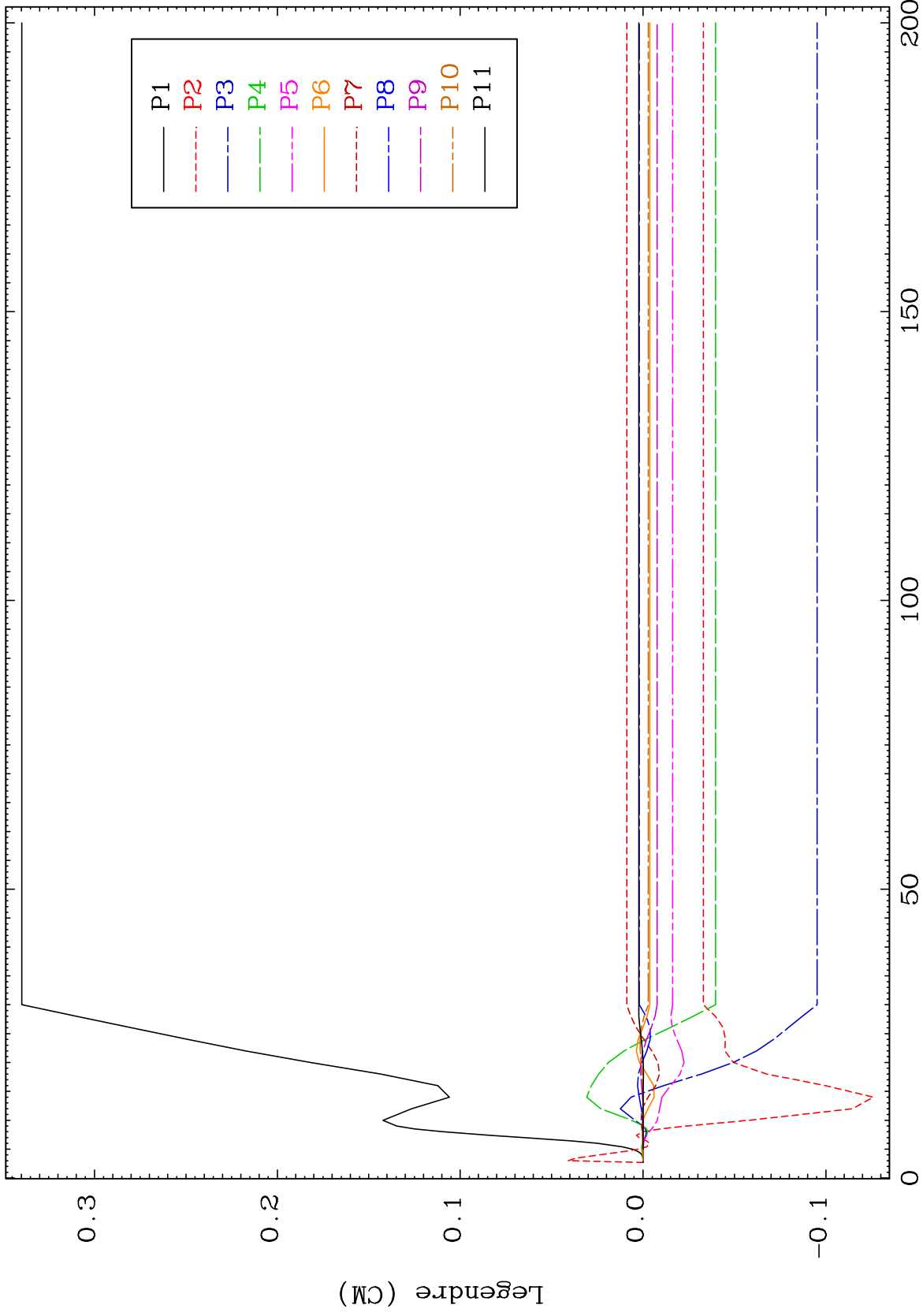
29-Cu-72



MAT 2952

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

29-Cu-72



86

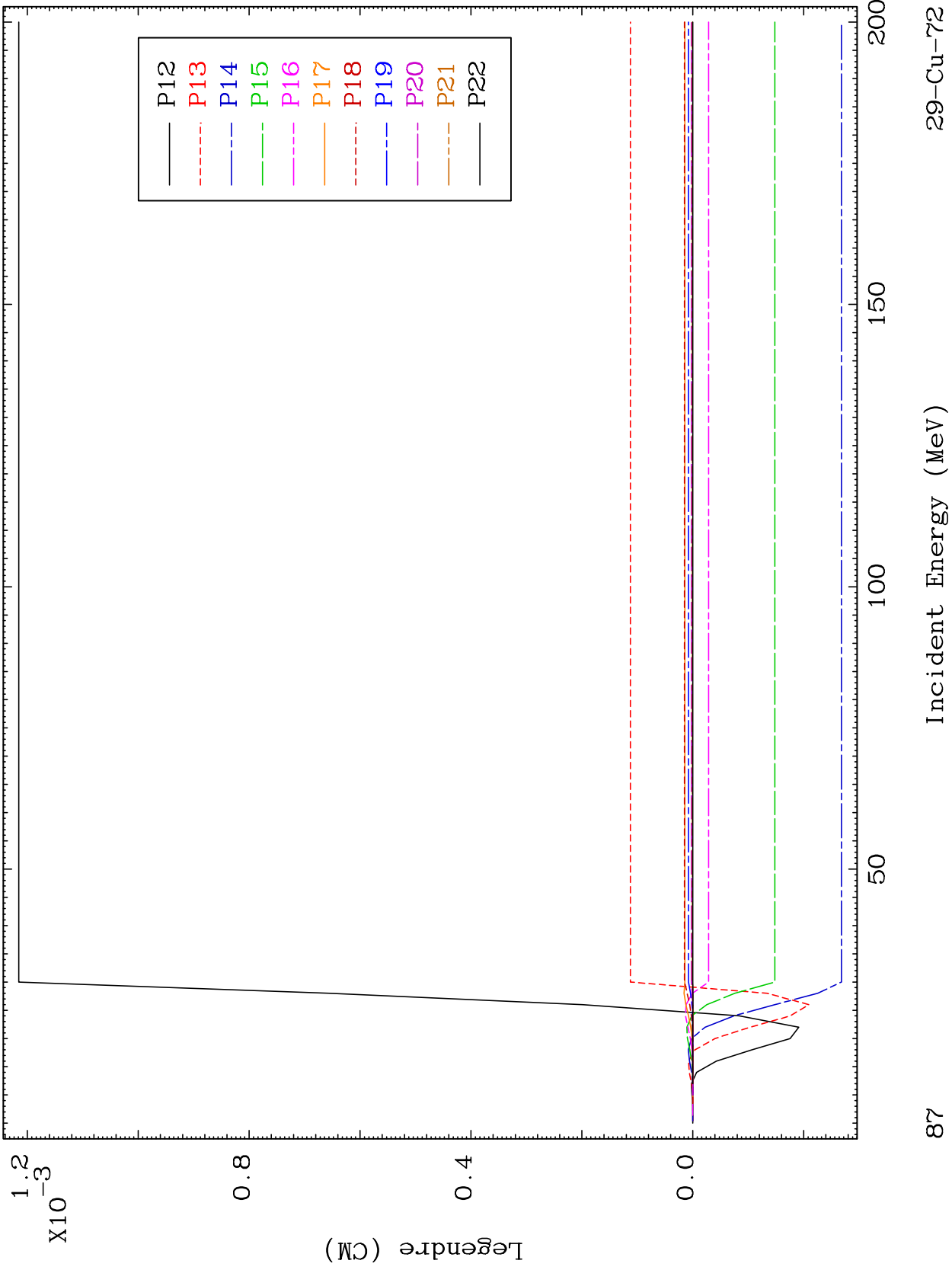
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



87

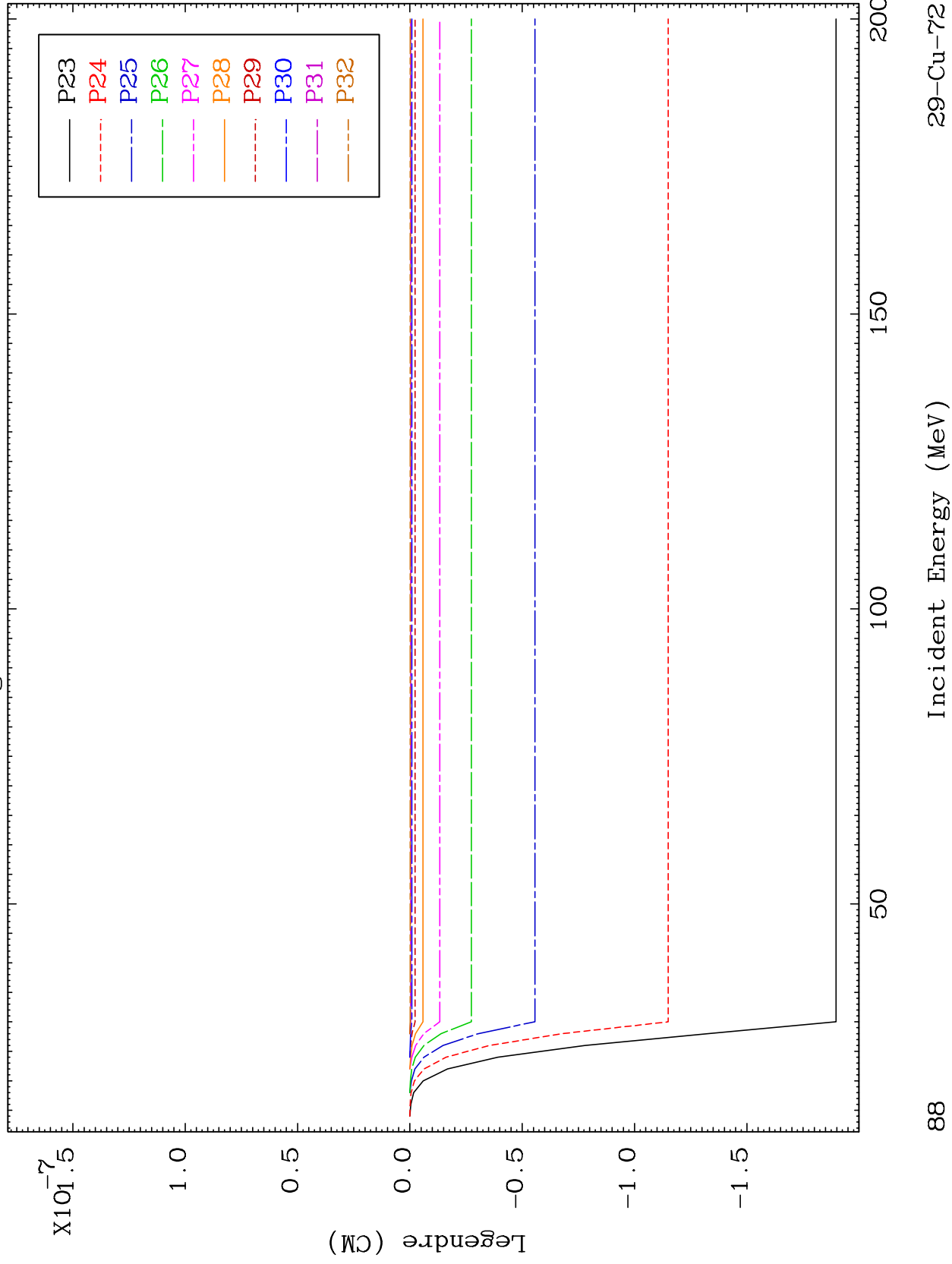
Incident Energy (MeV)

29-Cu-72

MAT 2952

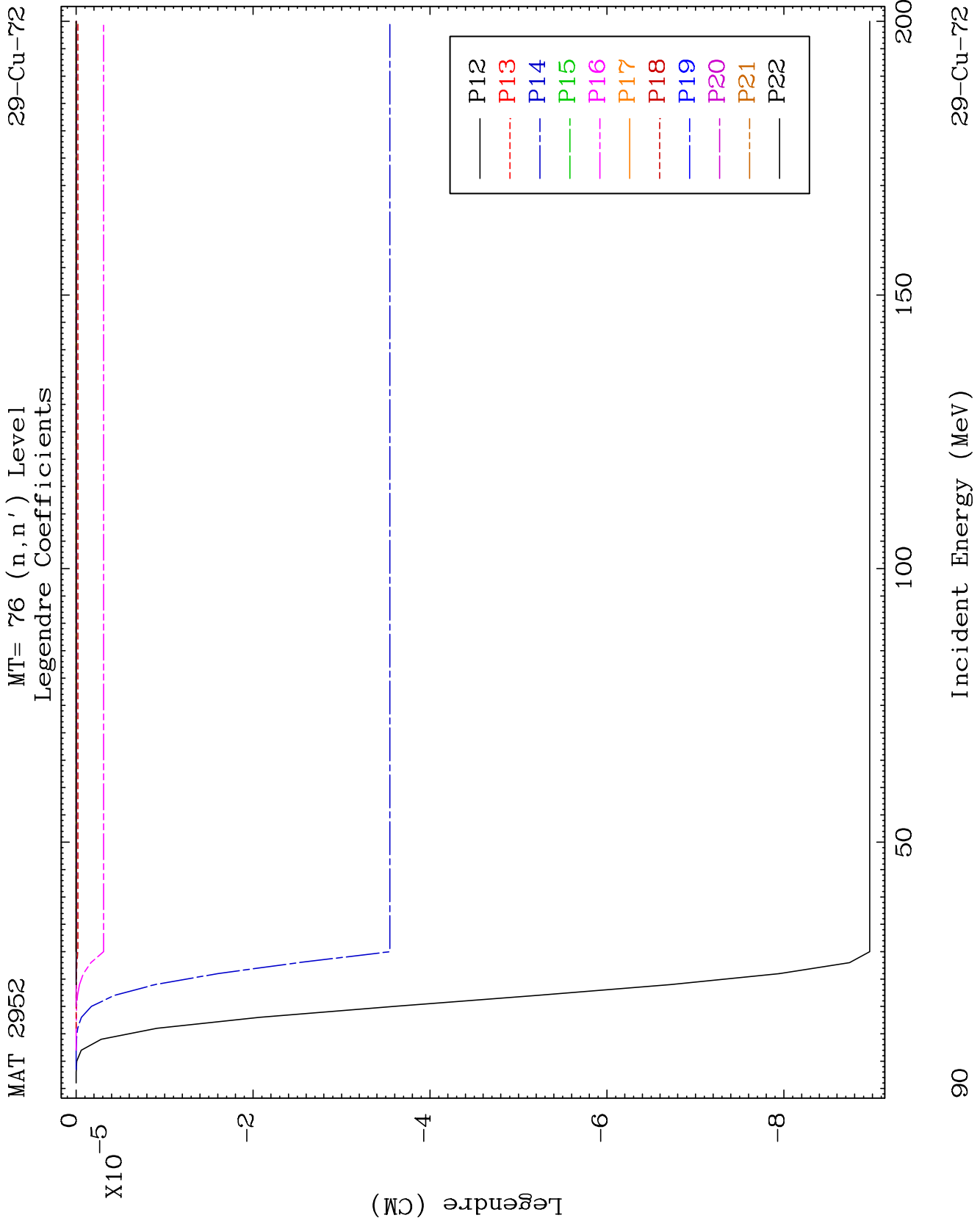
MT= 75 (n,n') Level
Legendre Coefficients

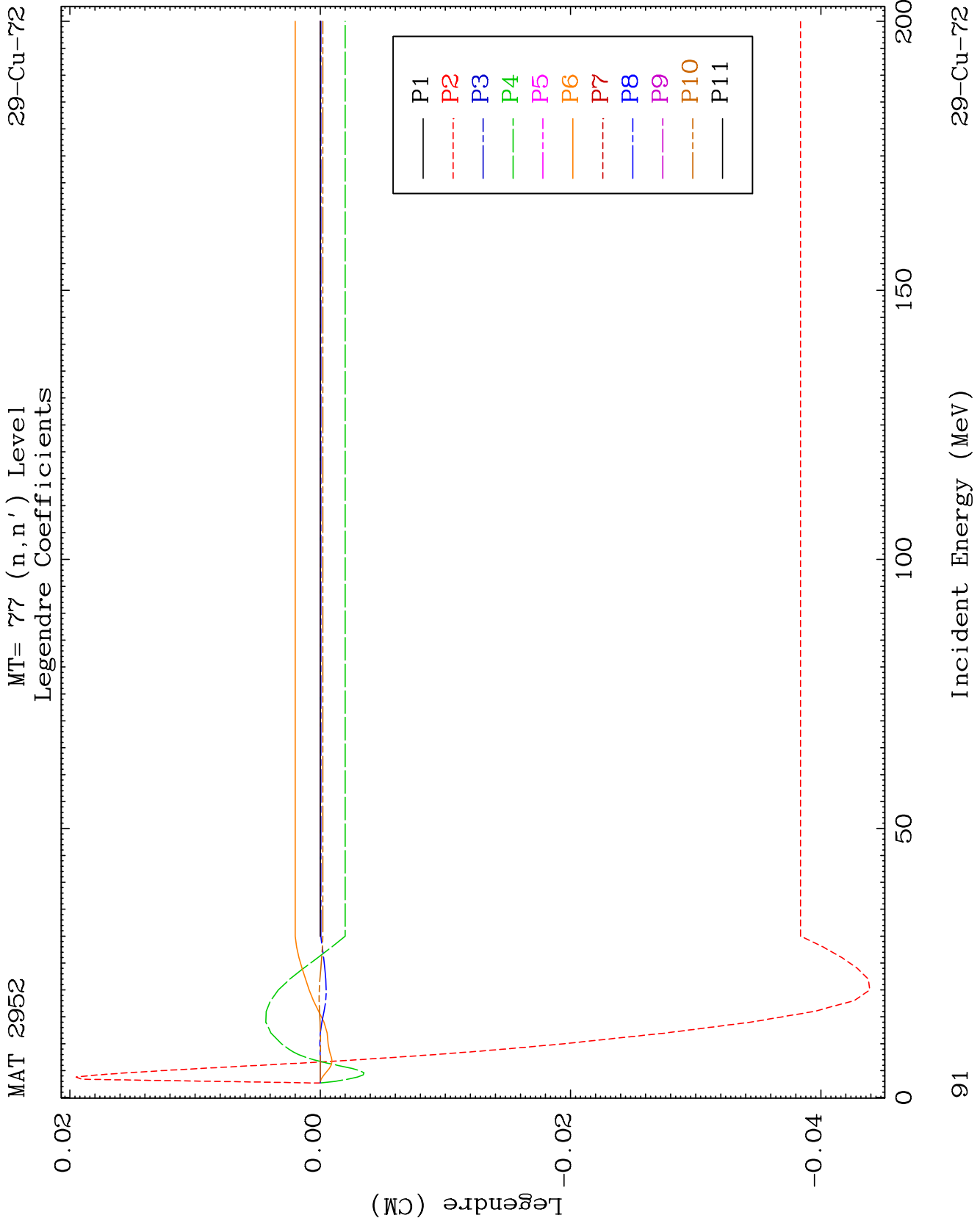
29-Cu-72



88

29-Cu-72

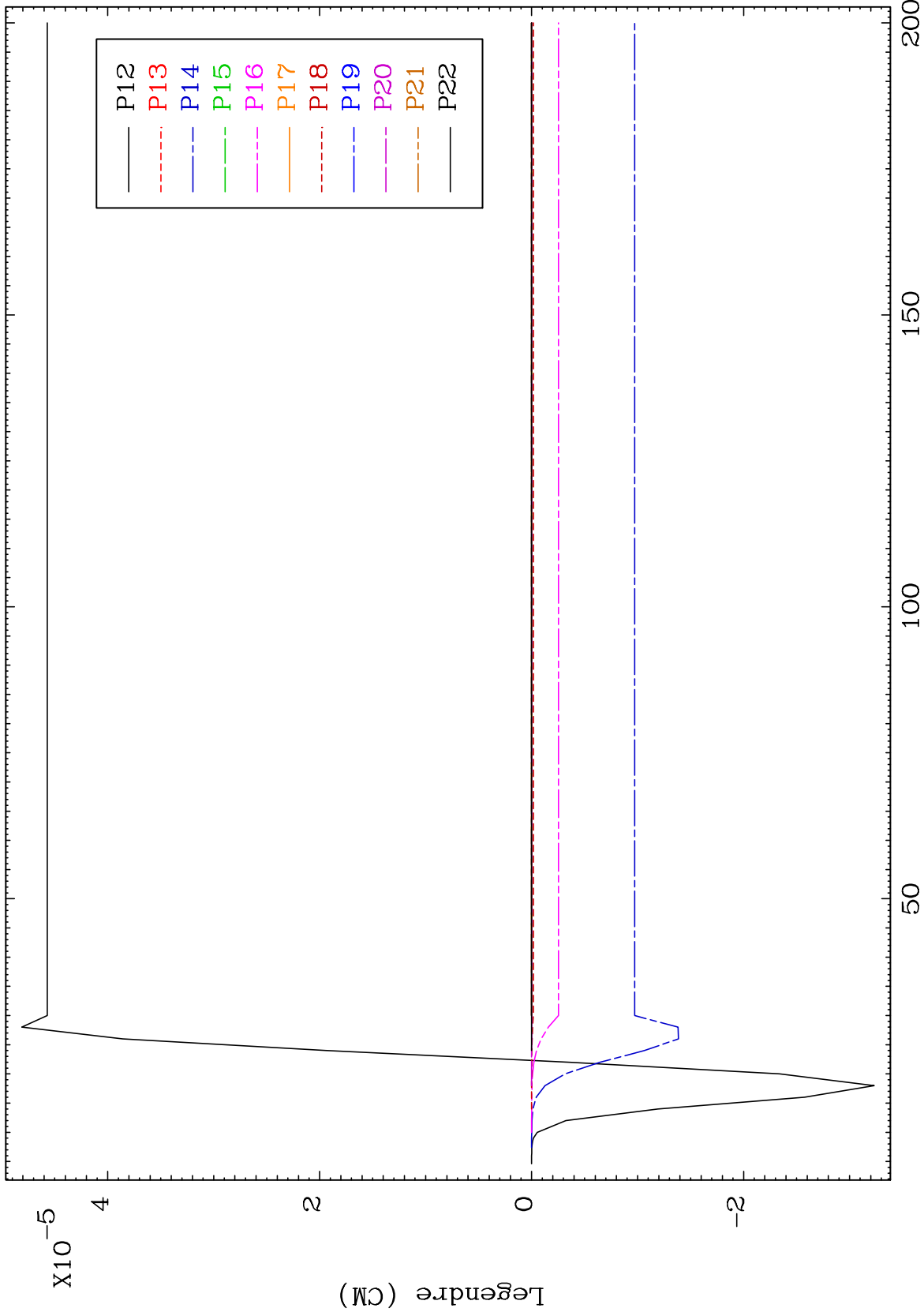




MAT 2952

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

29-Cu-72



92

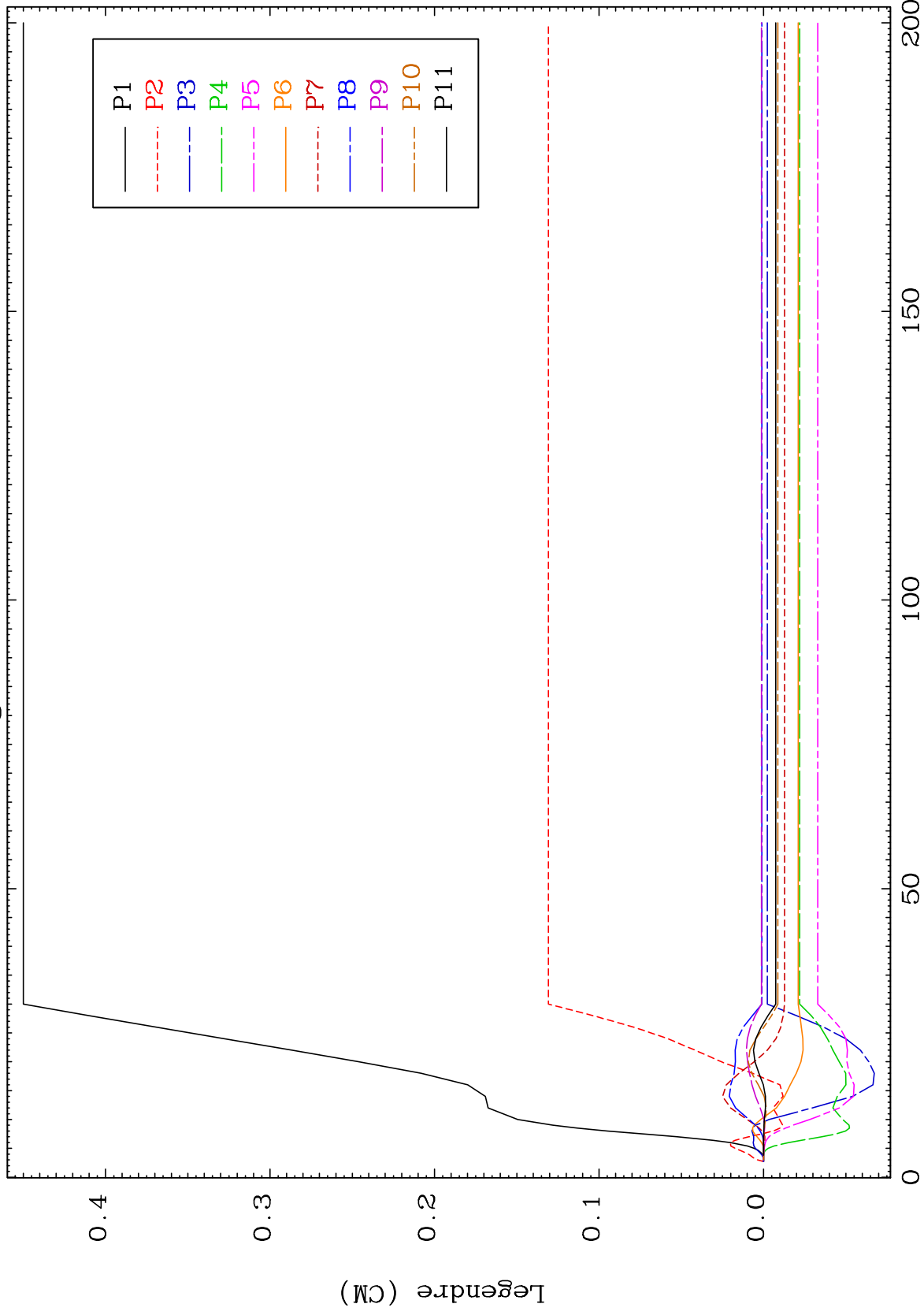
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



93

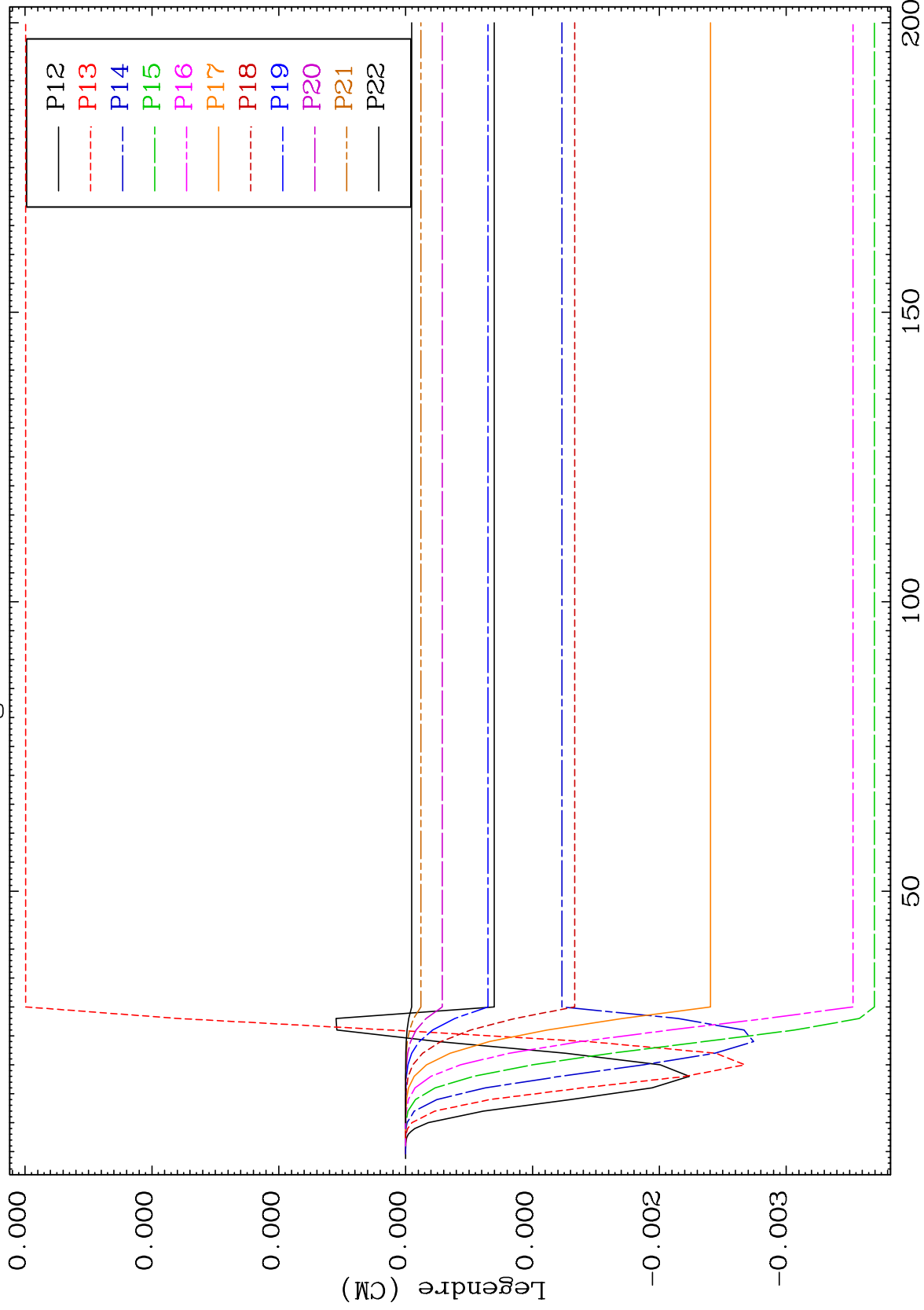
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

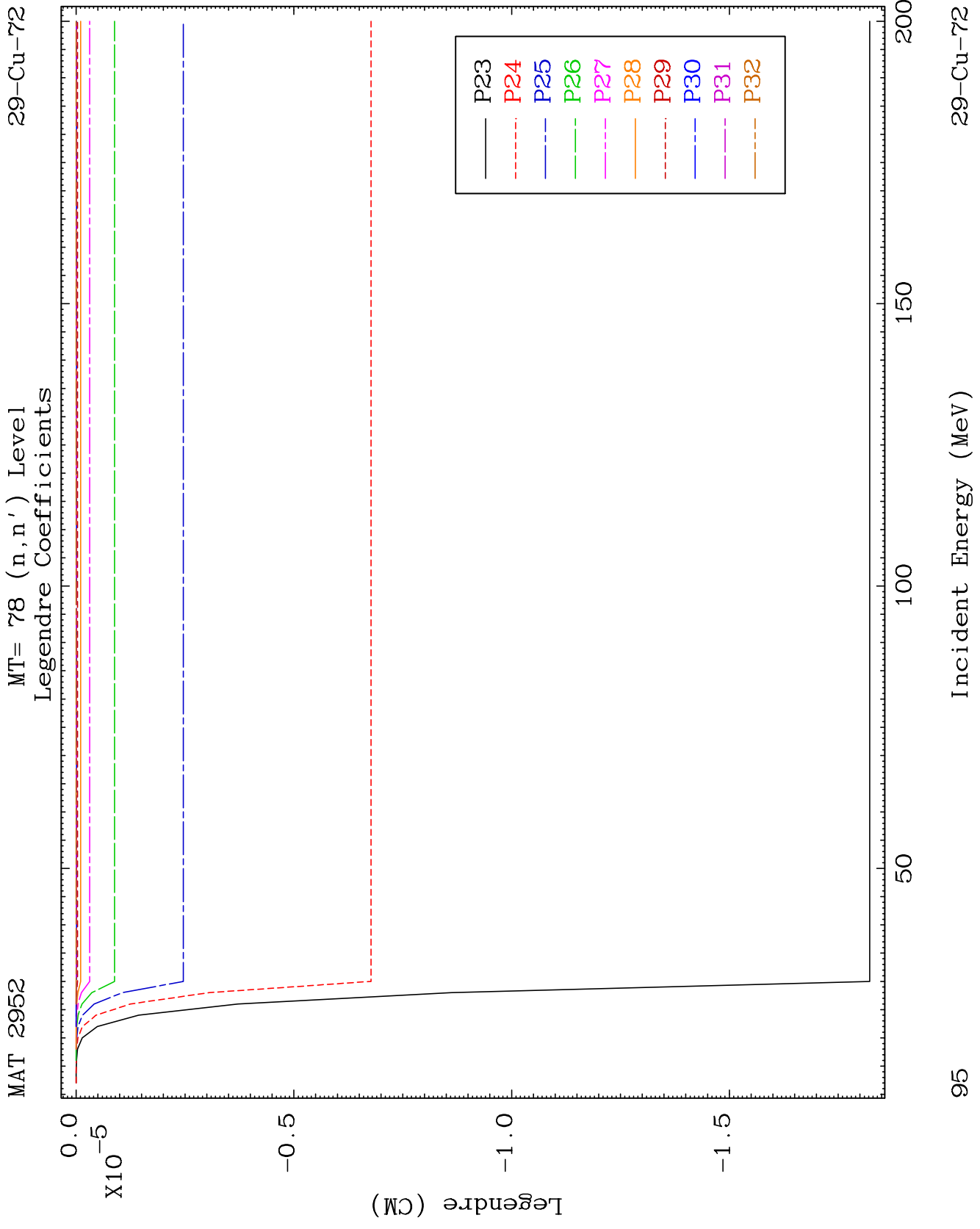
29-Cu-72

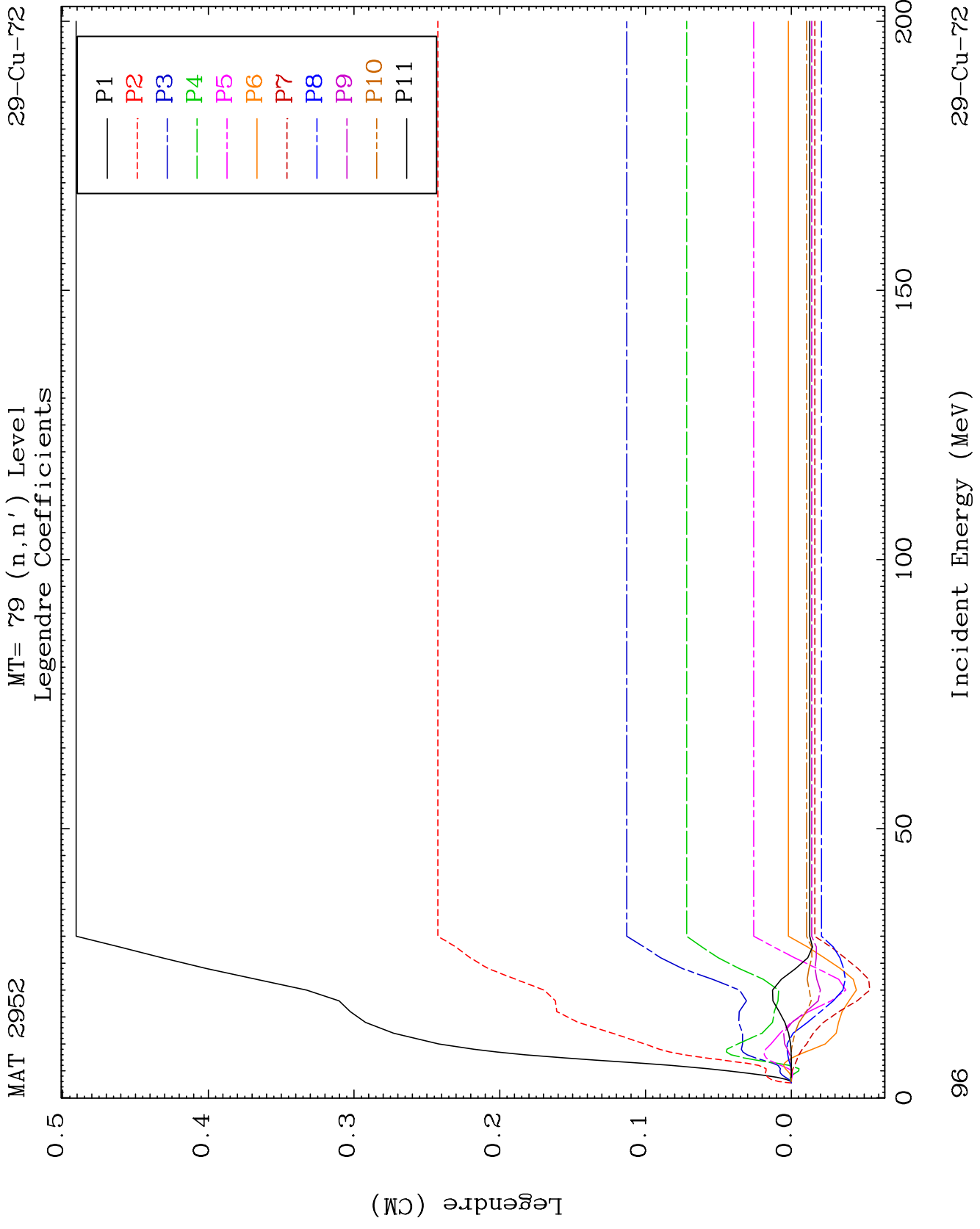


94

Incident Energy (MeV)

29-Cu-72

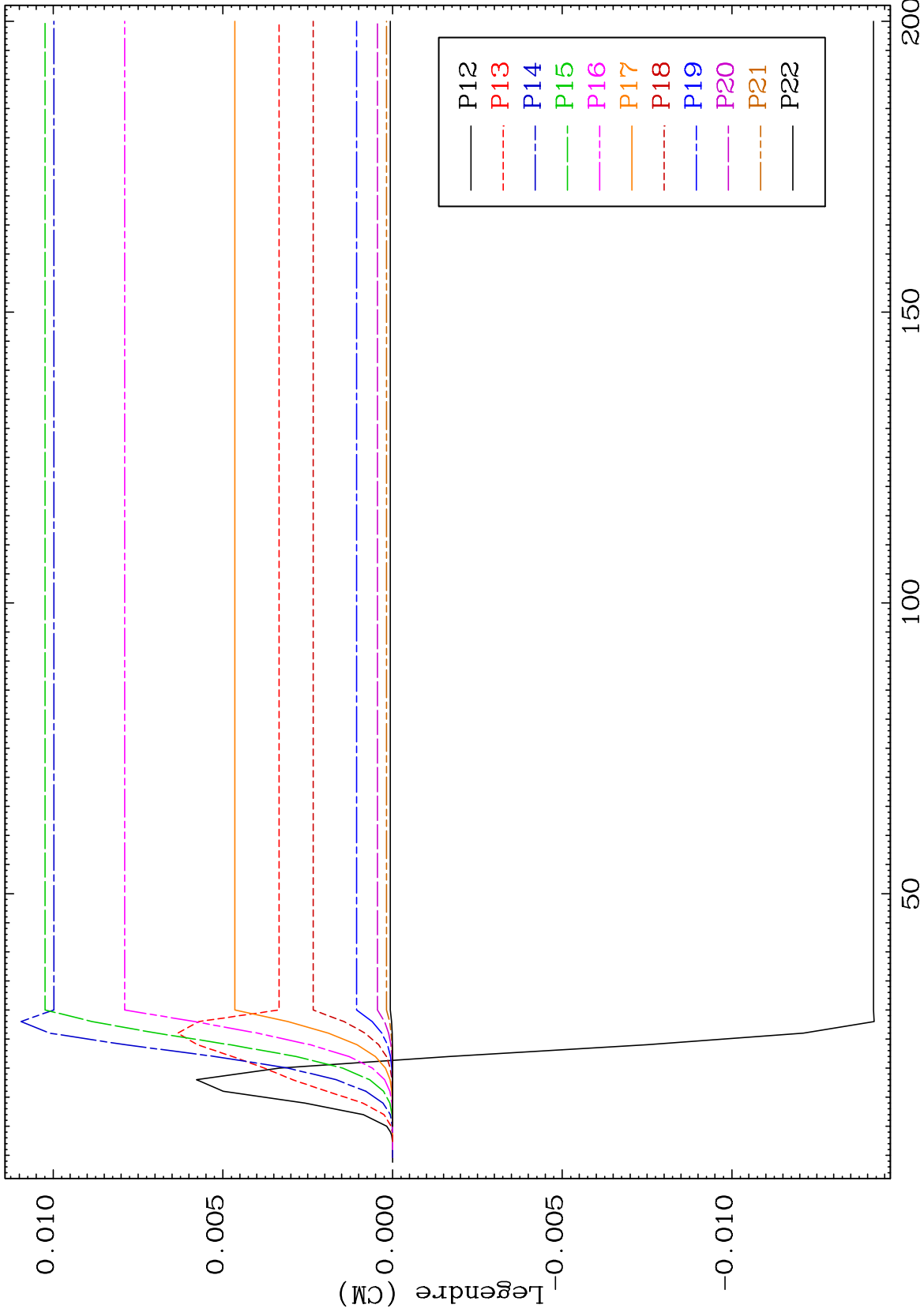




MAT 2952

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

29-Cu-72



97

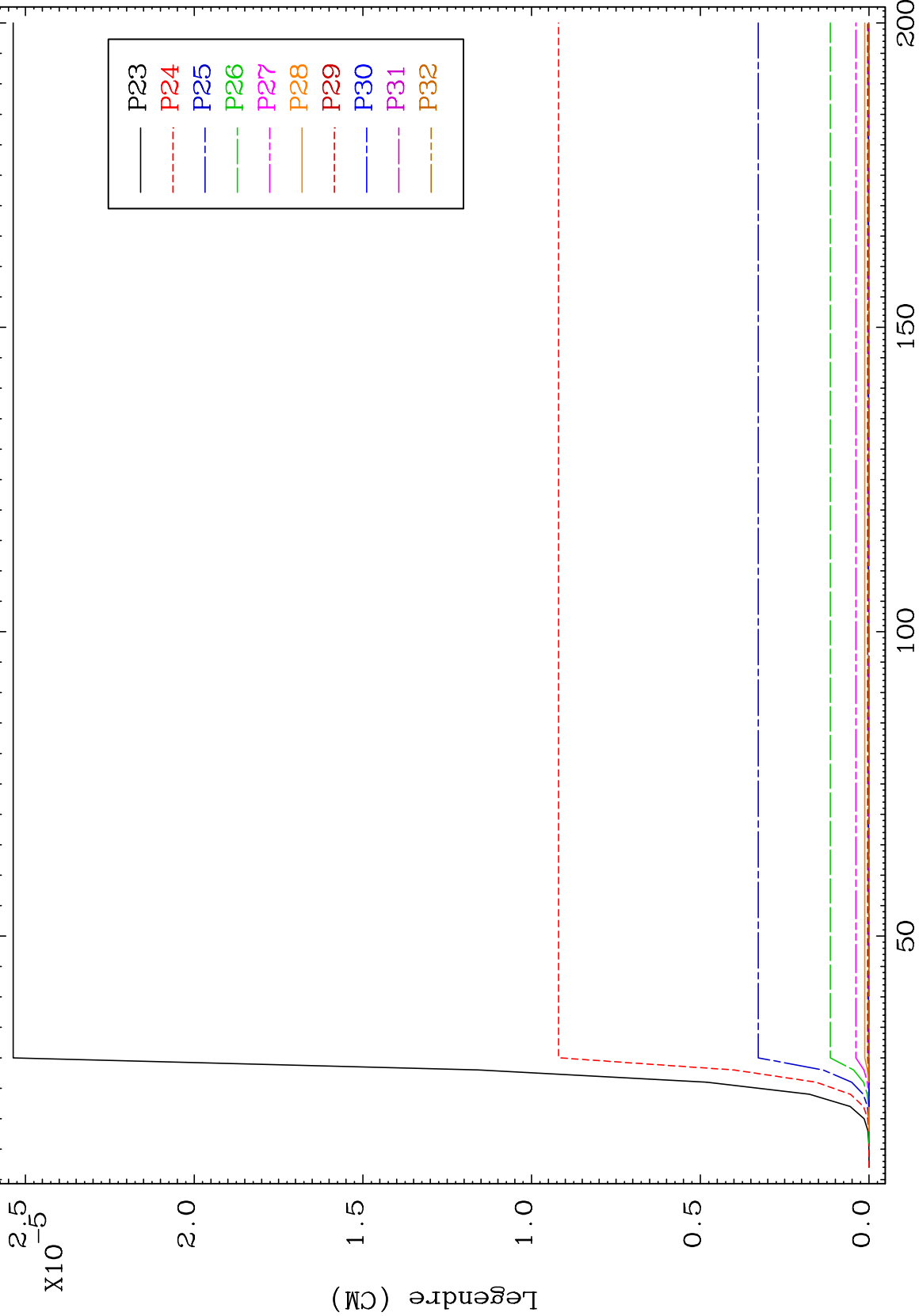
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

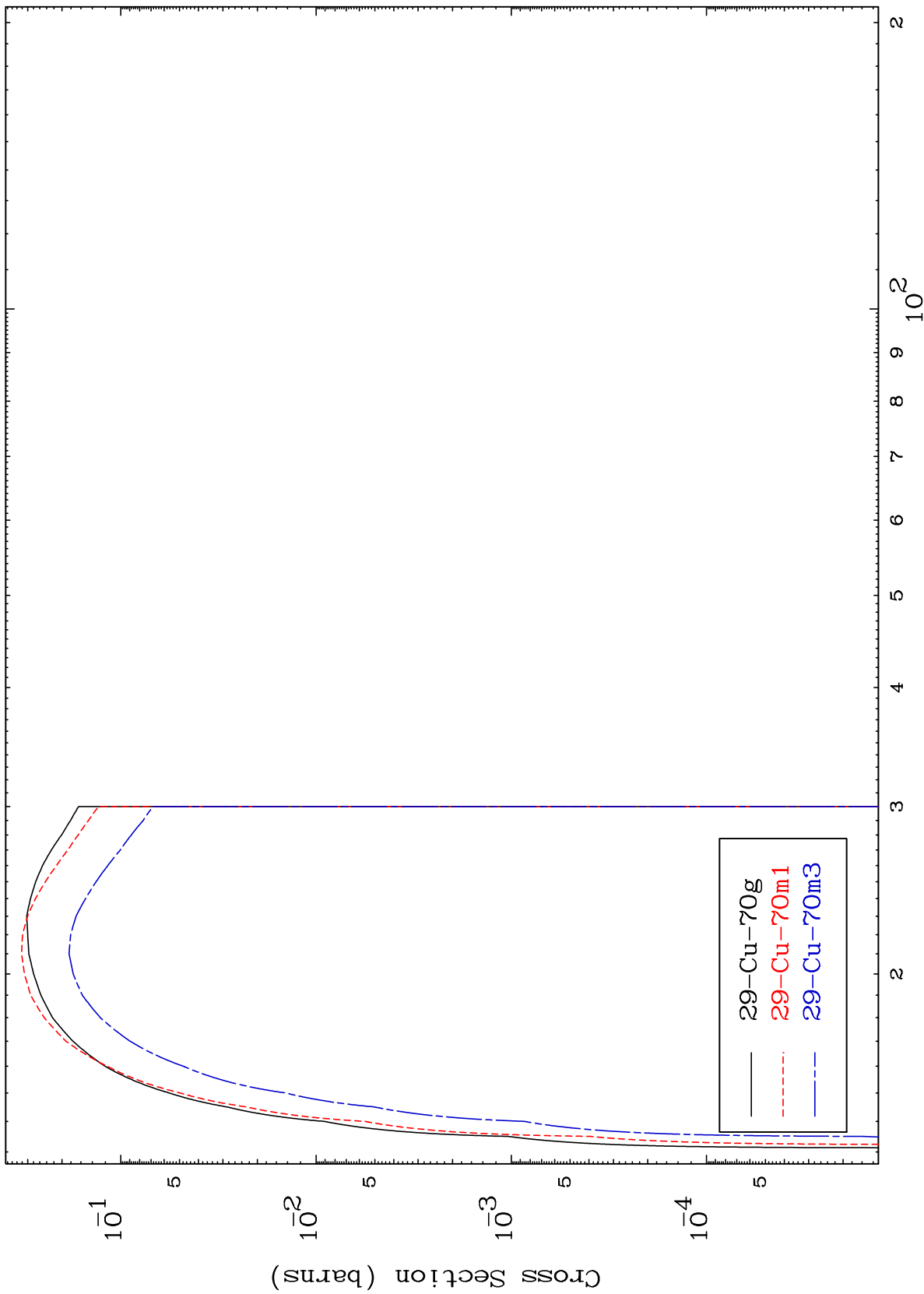


98

Incident Energy (MeV)

29-Cu-72

(n,3n)
Radionuclide Production Cross Section

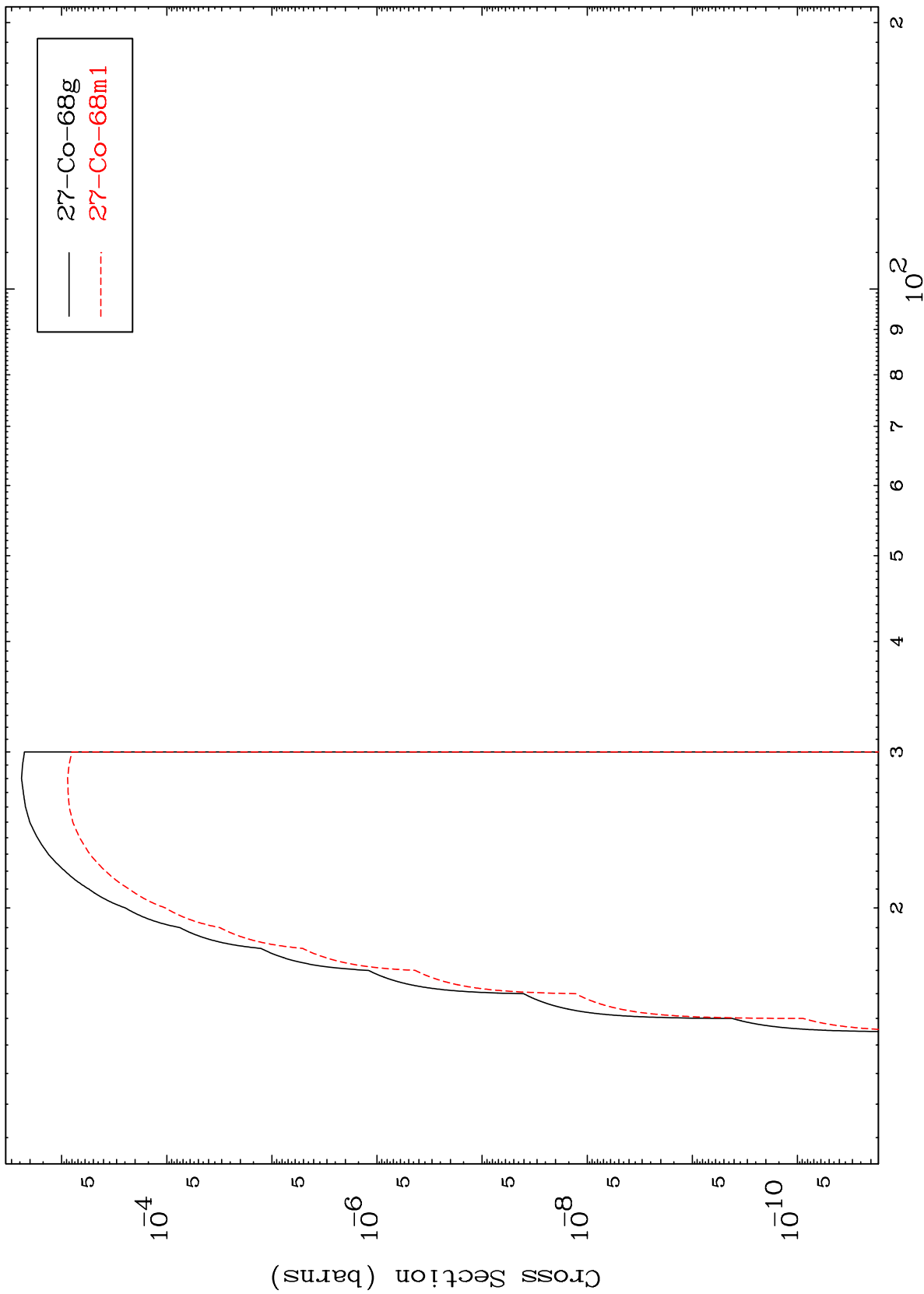


MAT 2952

(n, n') α

29-Cu-72

Radionuclide Production Cross Section

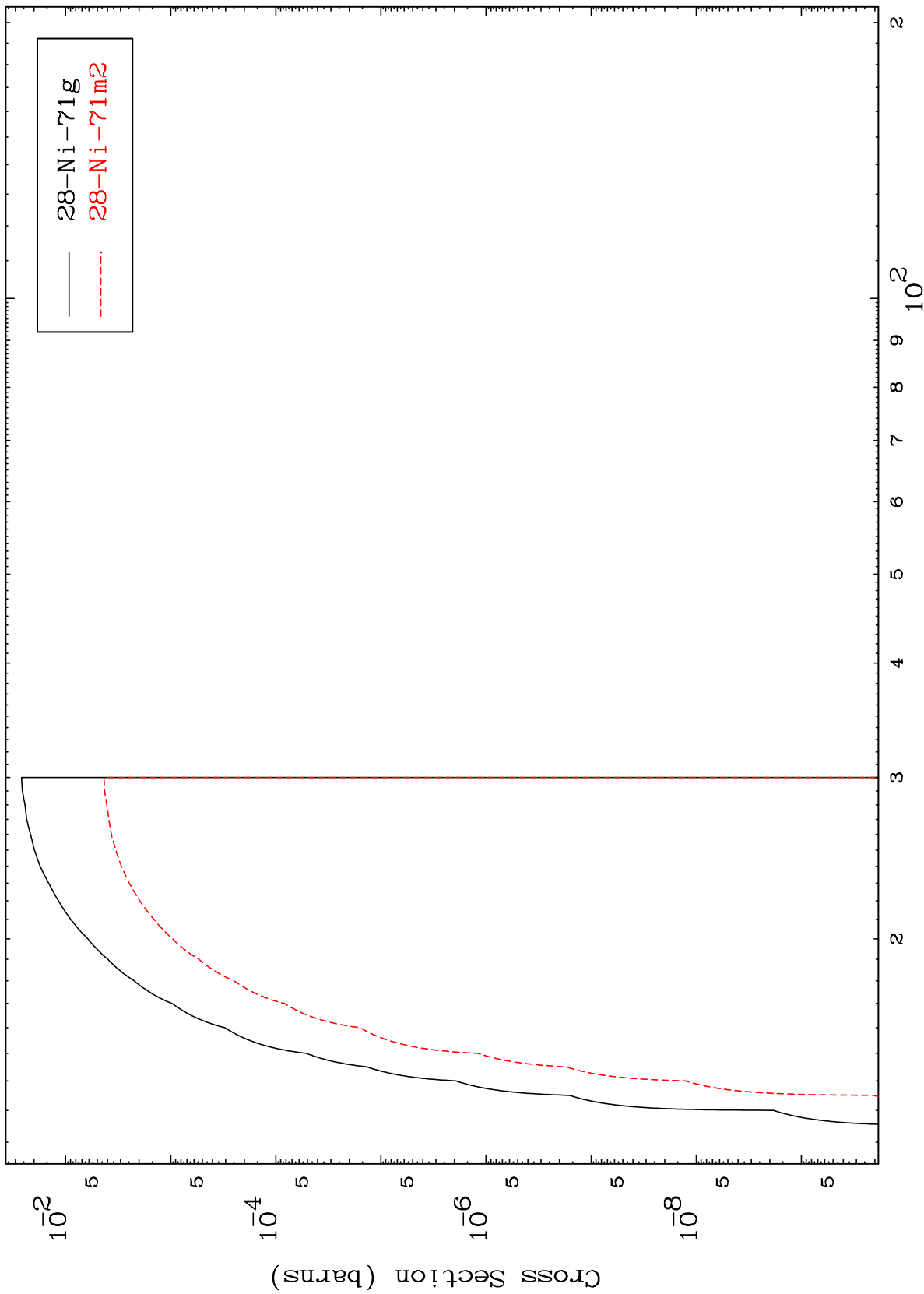


100

Incident Energy (MeV)

29-Cu-72

Radionuclide Production Cross Section



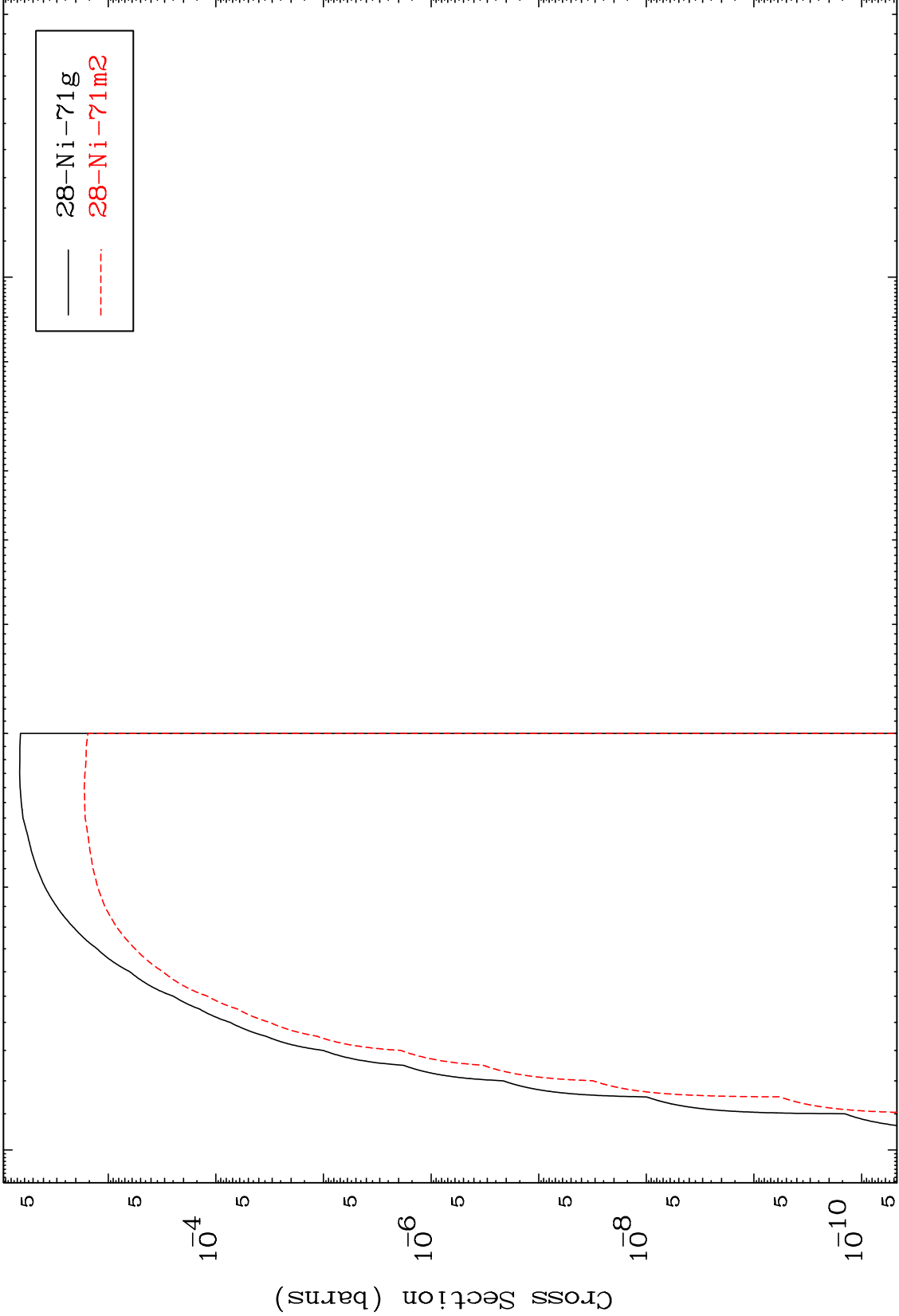
28-Ni-71g
28-Ni-71m2

MAT 2952

(n,d)

29-Cu-72

Radionuclide Production Cross Section



29-Cu-72

Incident Energy (MeV)

29-Cu-72