

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

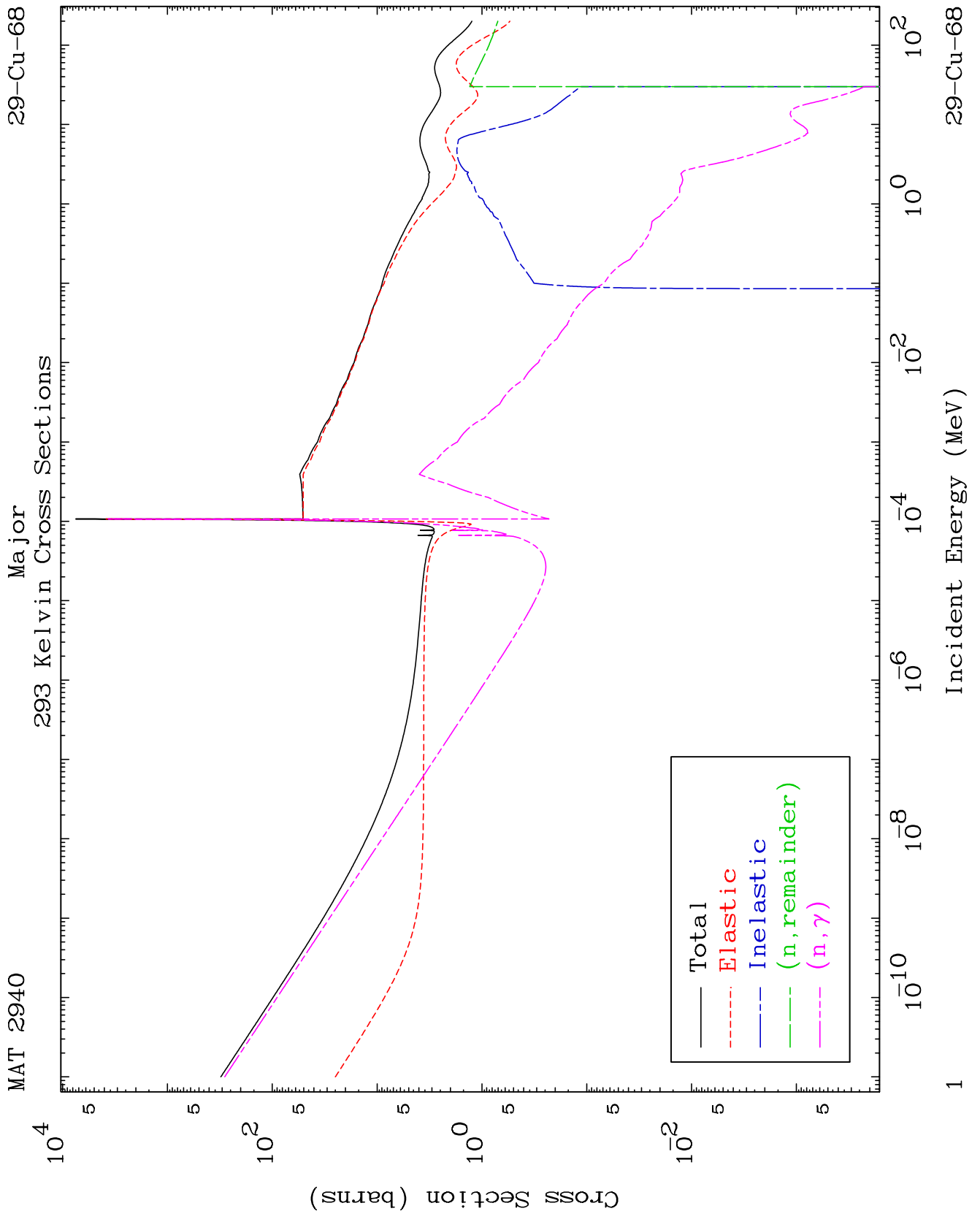
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

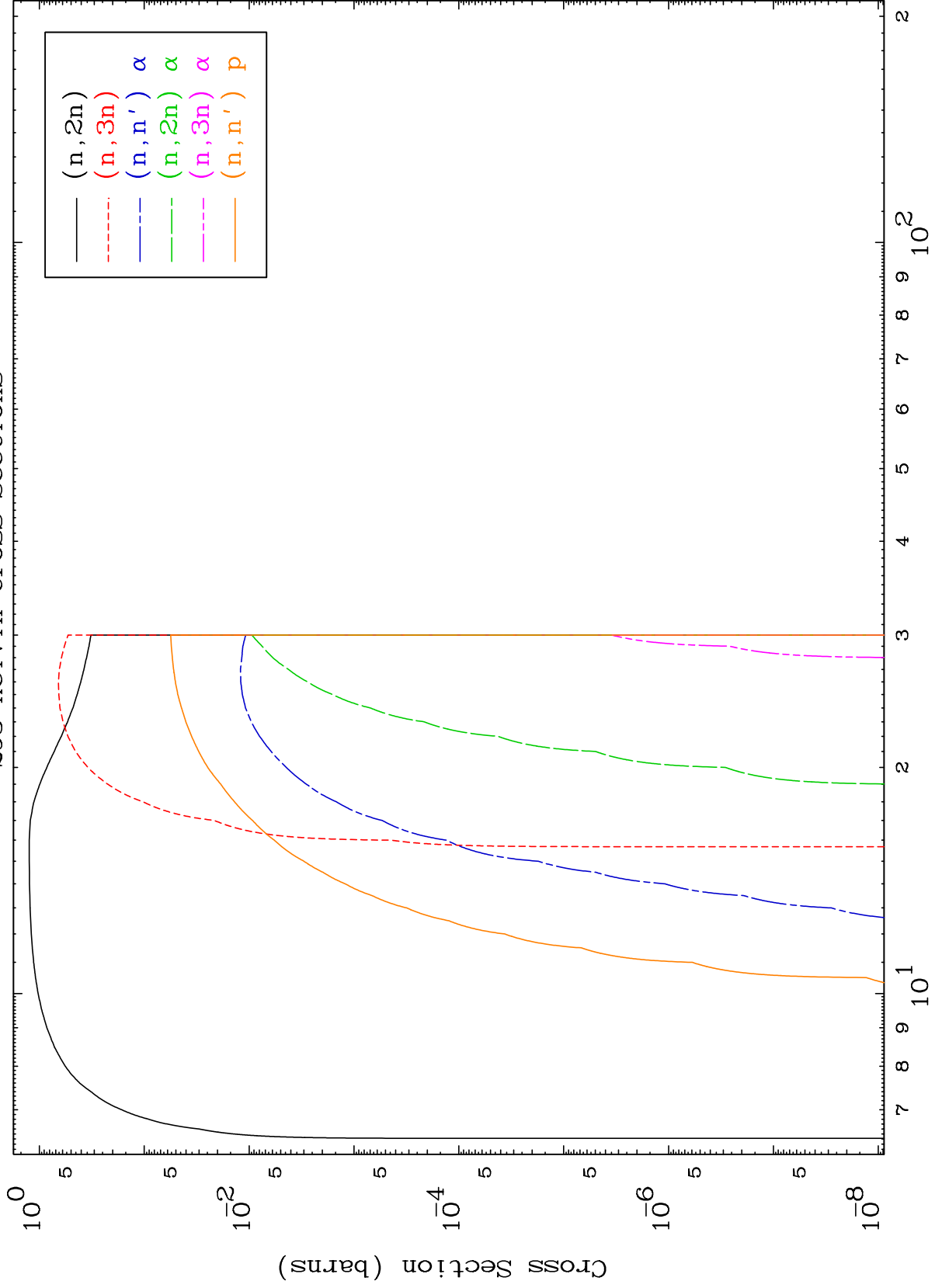
Press Mouse Button to Start



MAT 2940

Neutron Production
293 Kelvin Cross Sections

29-Cu-68

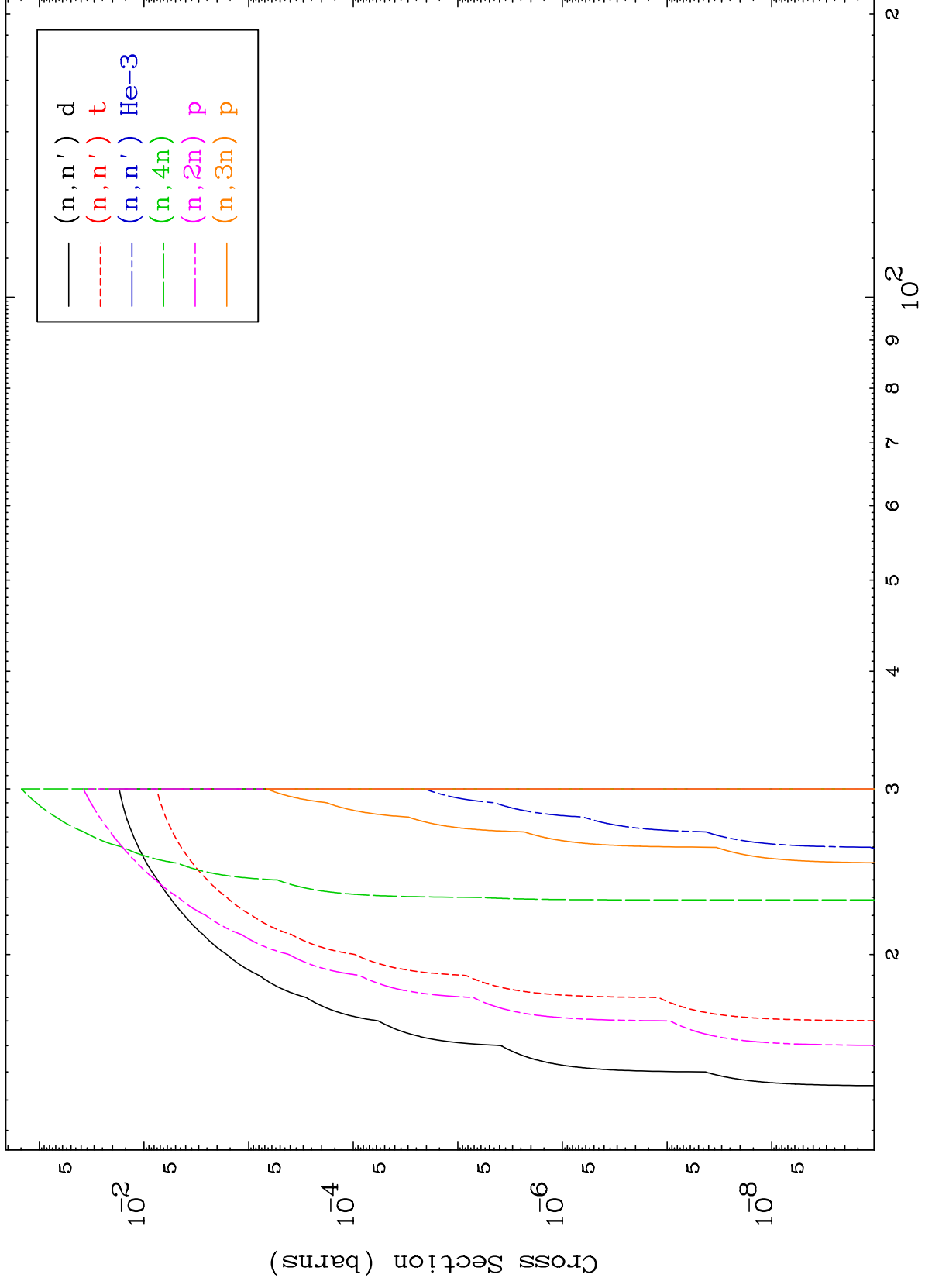


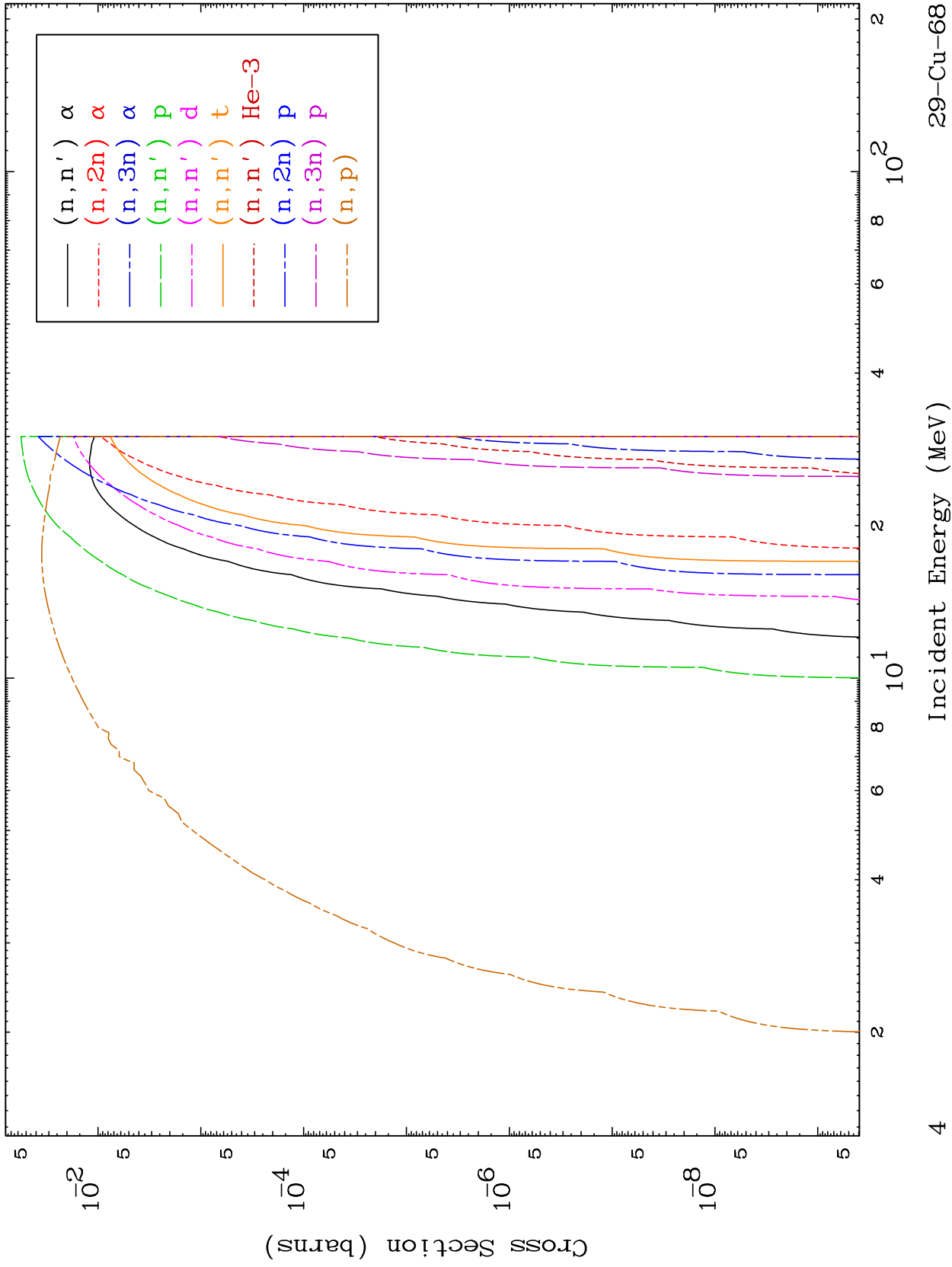
2

Incident Energy (MeV)

29-Cu-68

Neutron Production
293 Kelvin Cross Sections

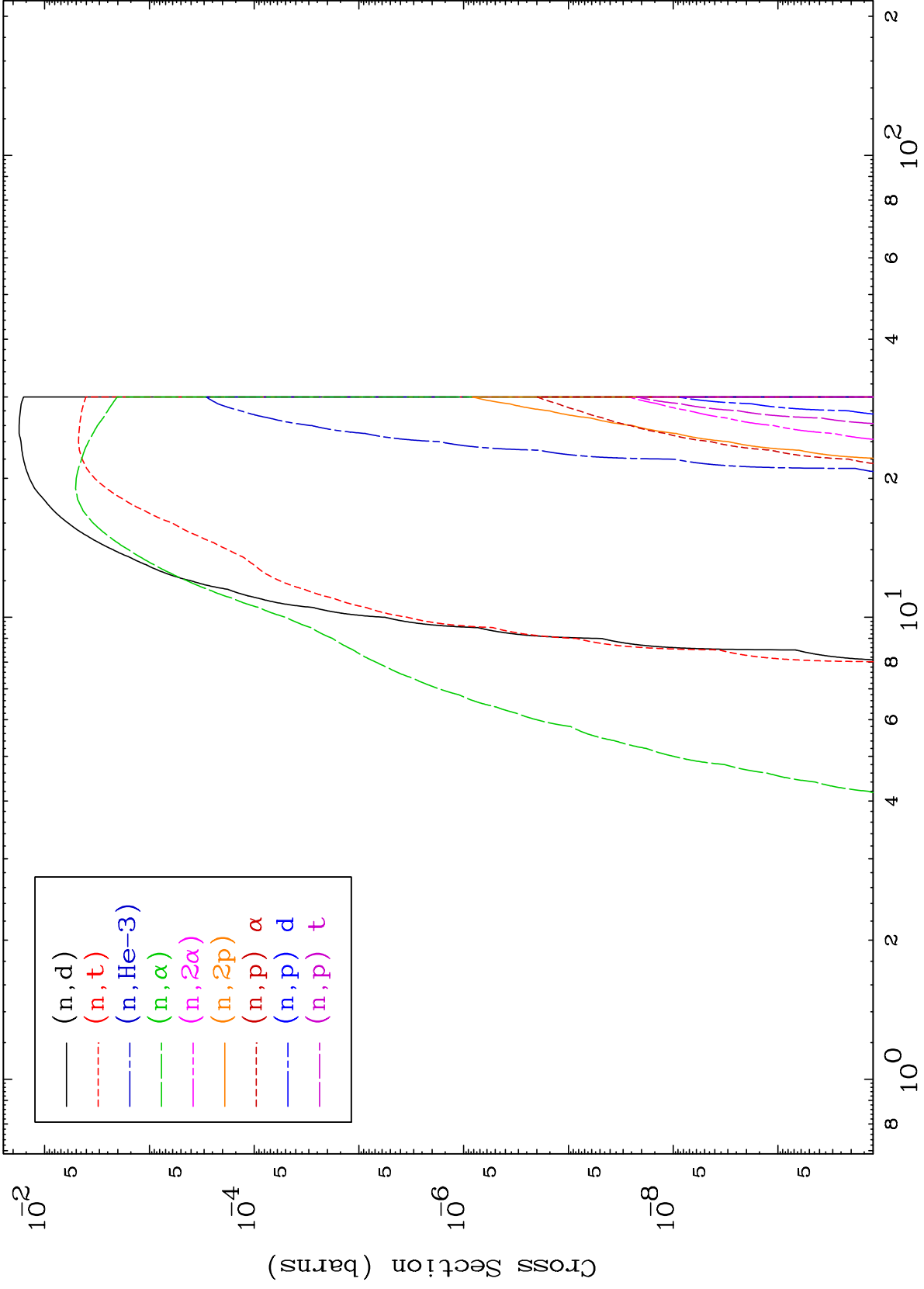




MAT 2940

Charged Particle
293 Kelvin Cross Sections

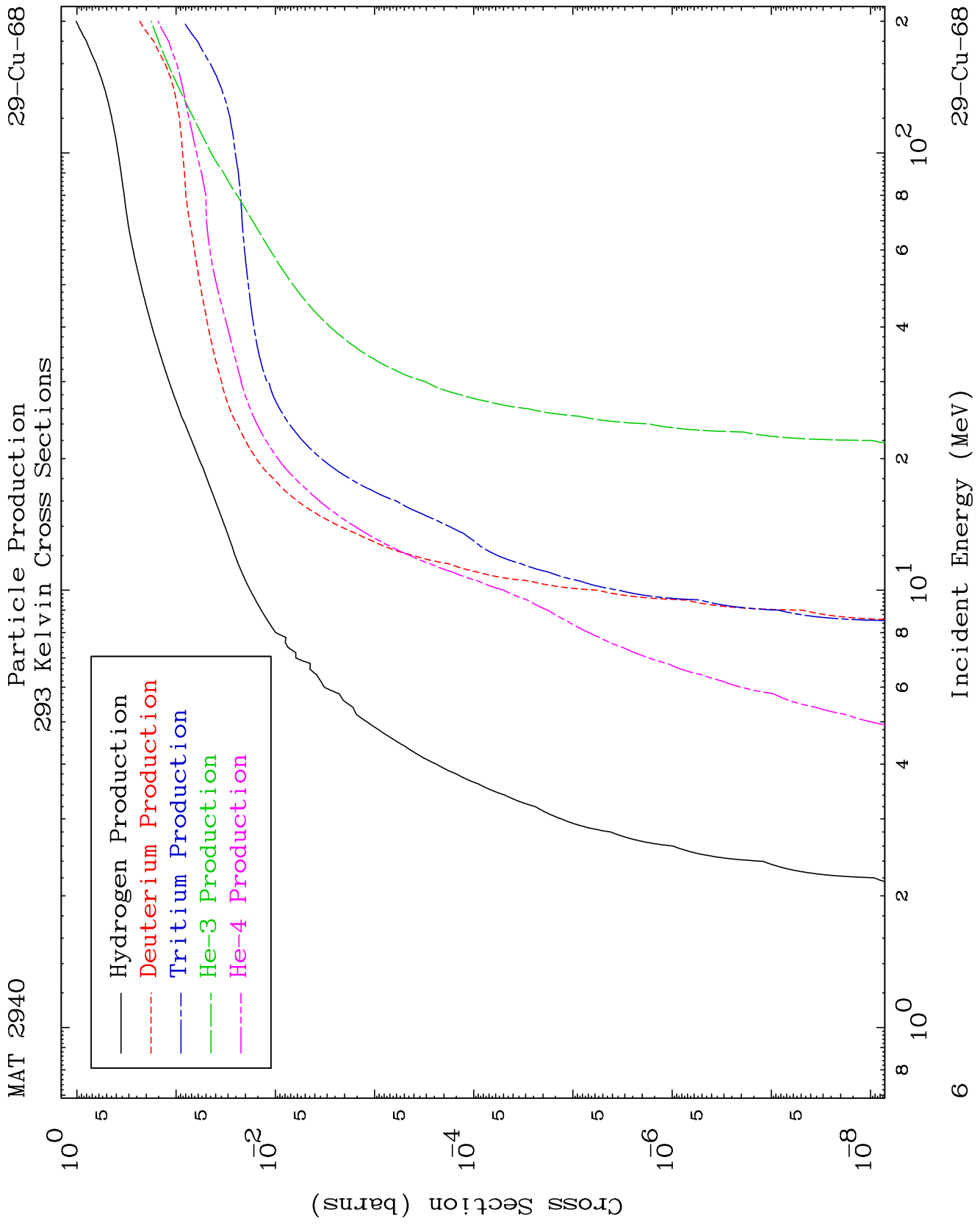
29-Cu-68



5

Incident Energy (MeV)

29-Cu-68

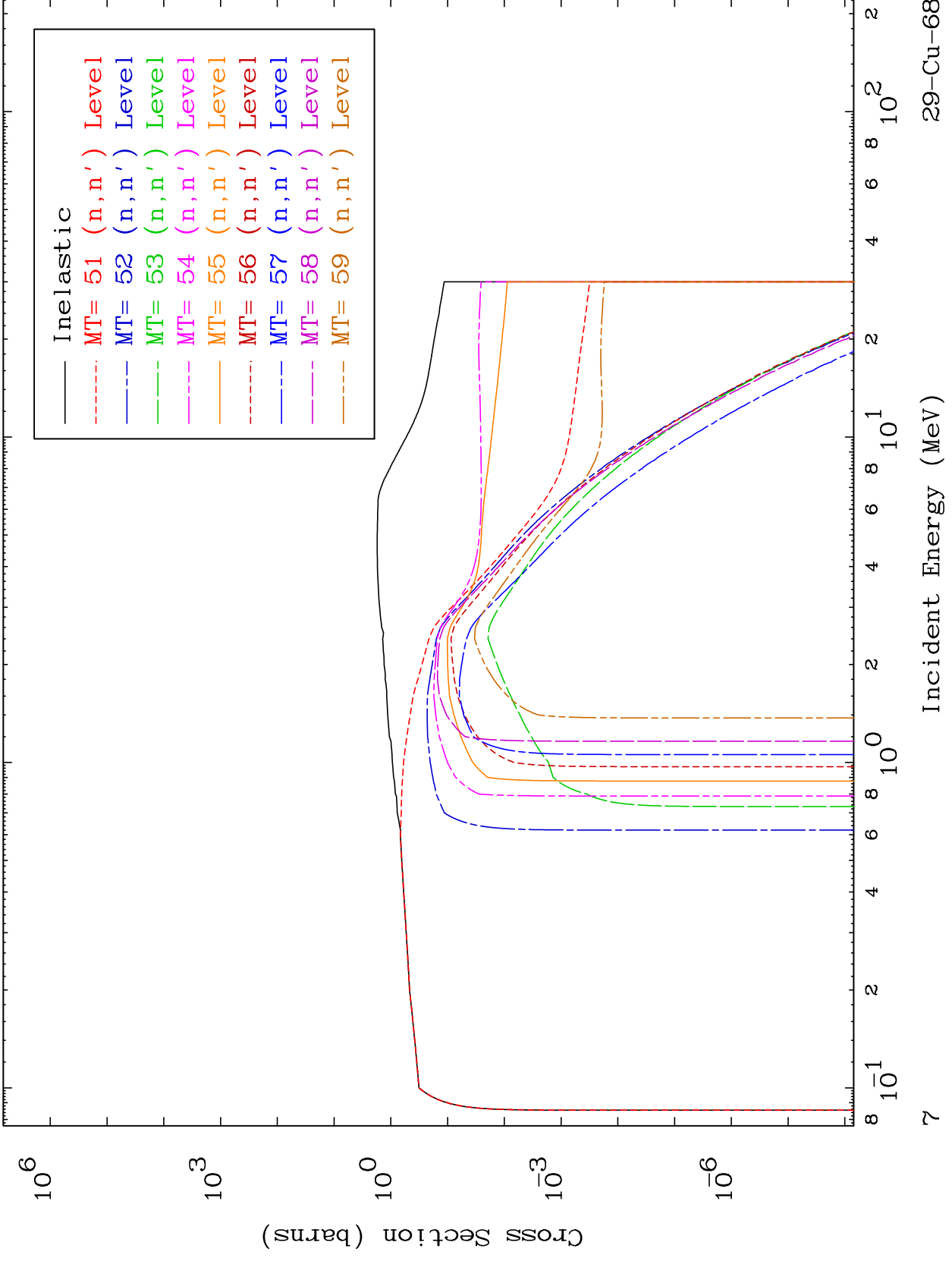


MAT 2940

(n,n') Level

29-Cu-68

293 Kelvin Cross Sections

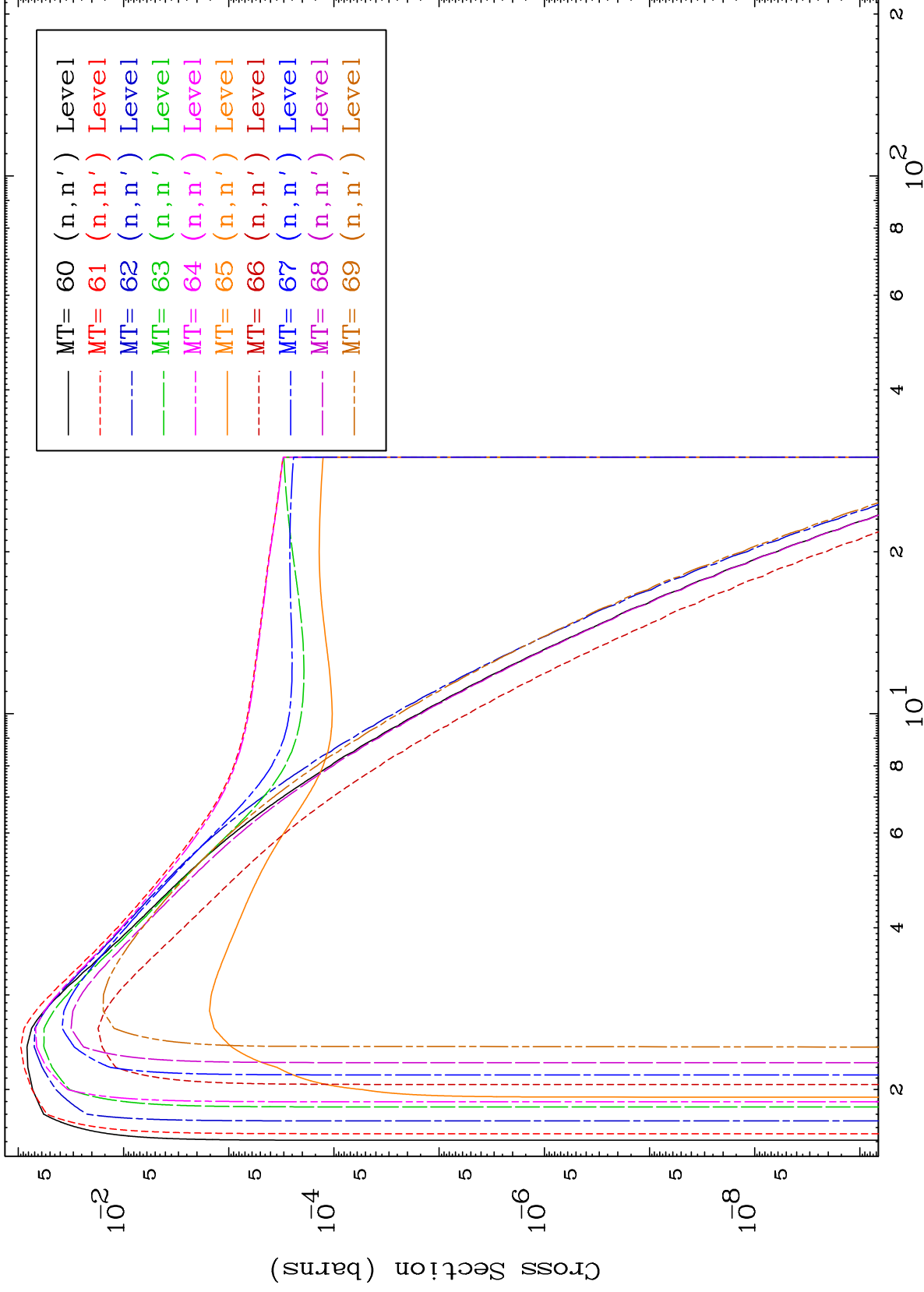


MAT 2940

(n,n') Level

29-Cu-68

293 Kelvin Cross Sections

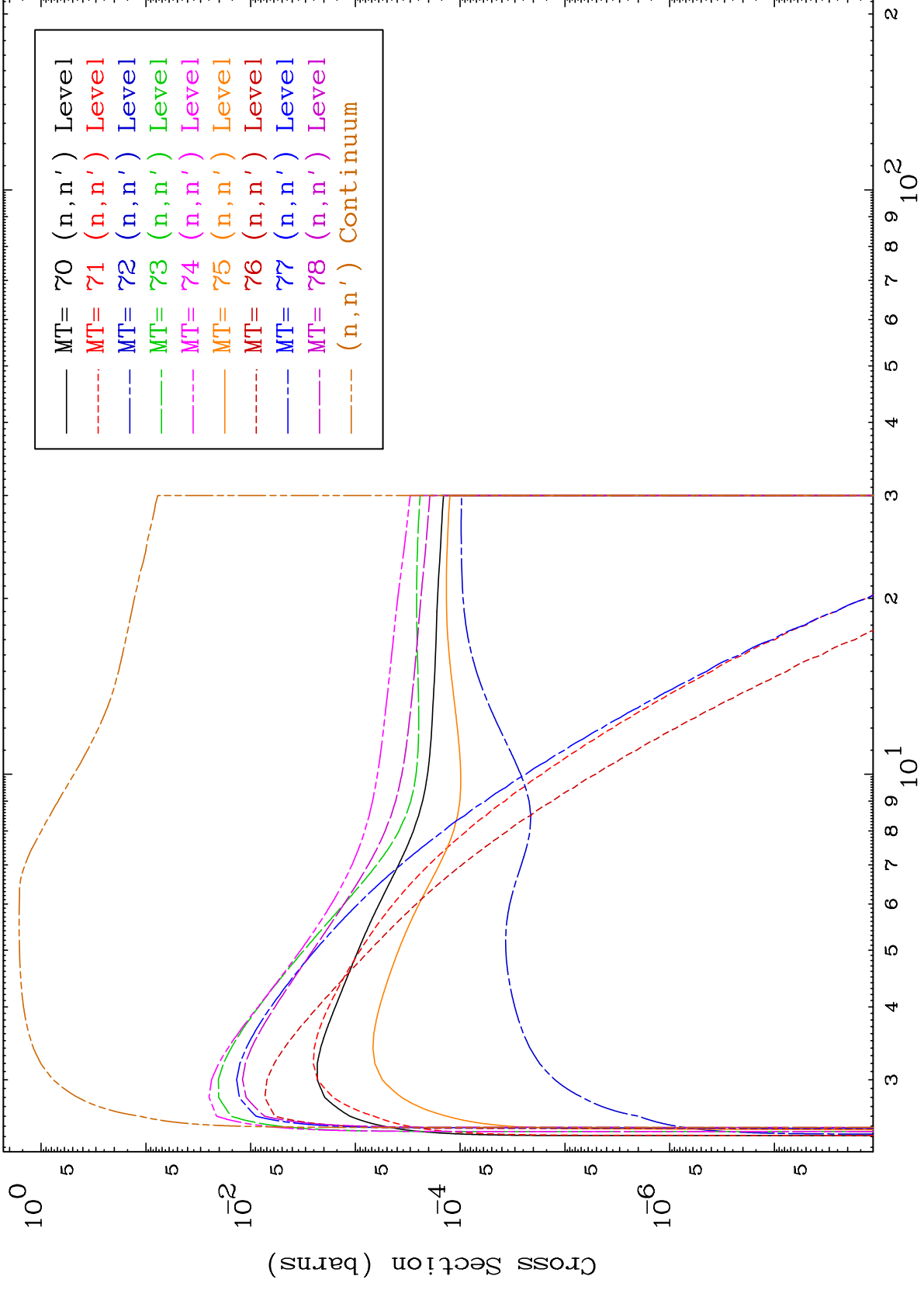


8

Incident Energy (MeV)

29-Cu-68

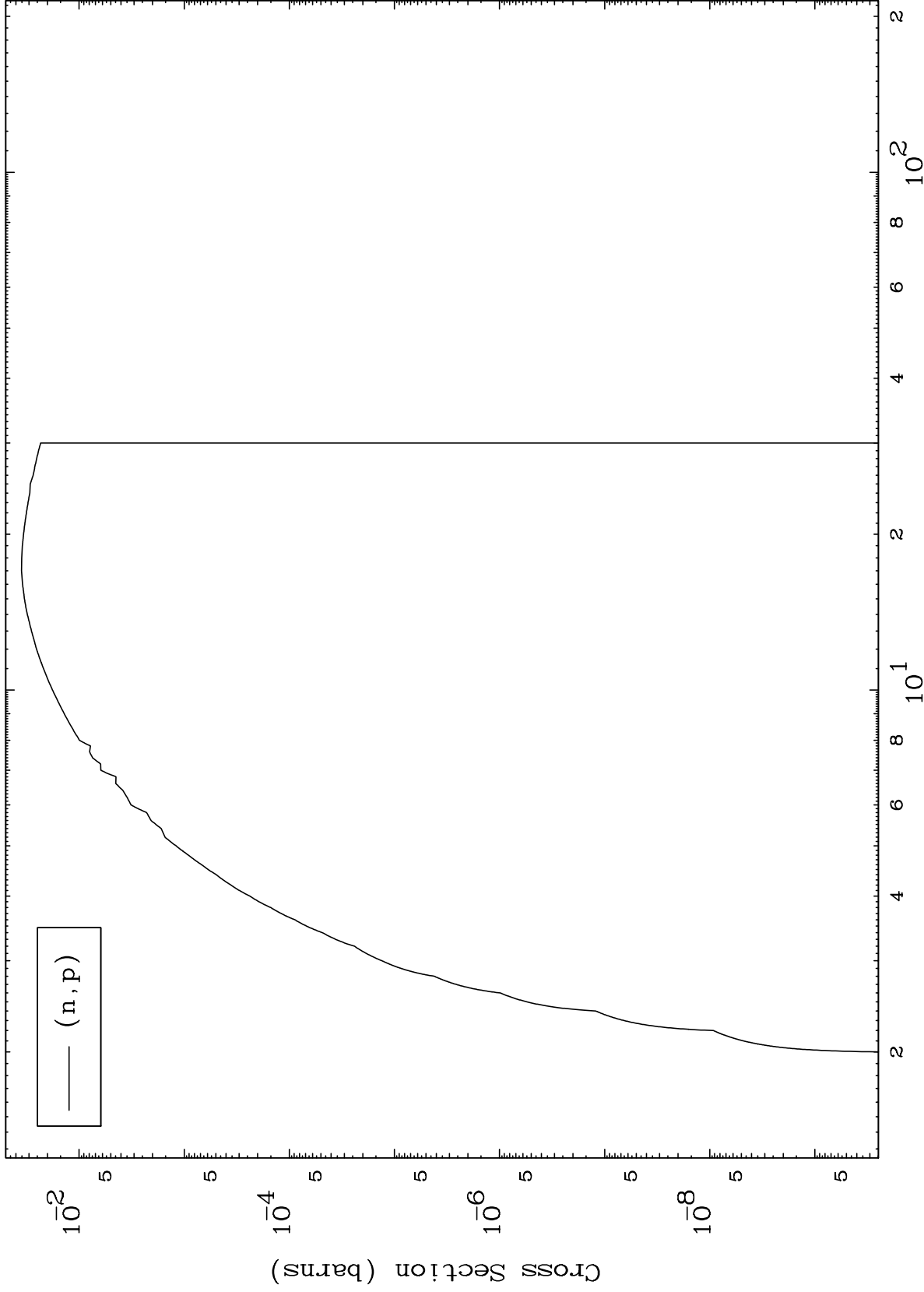
293 Kelvin Cross Sections



MAT 2940

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-68



10

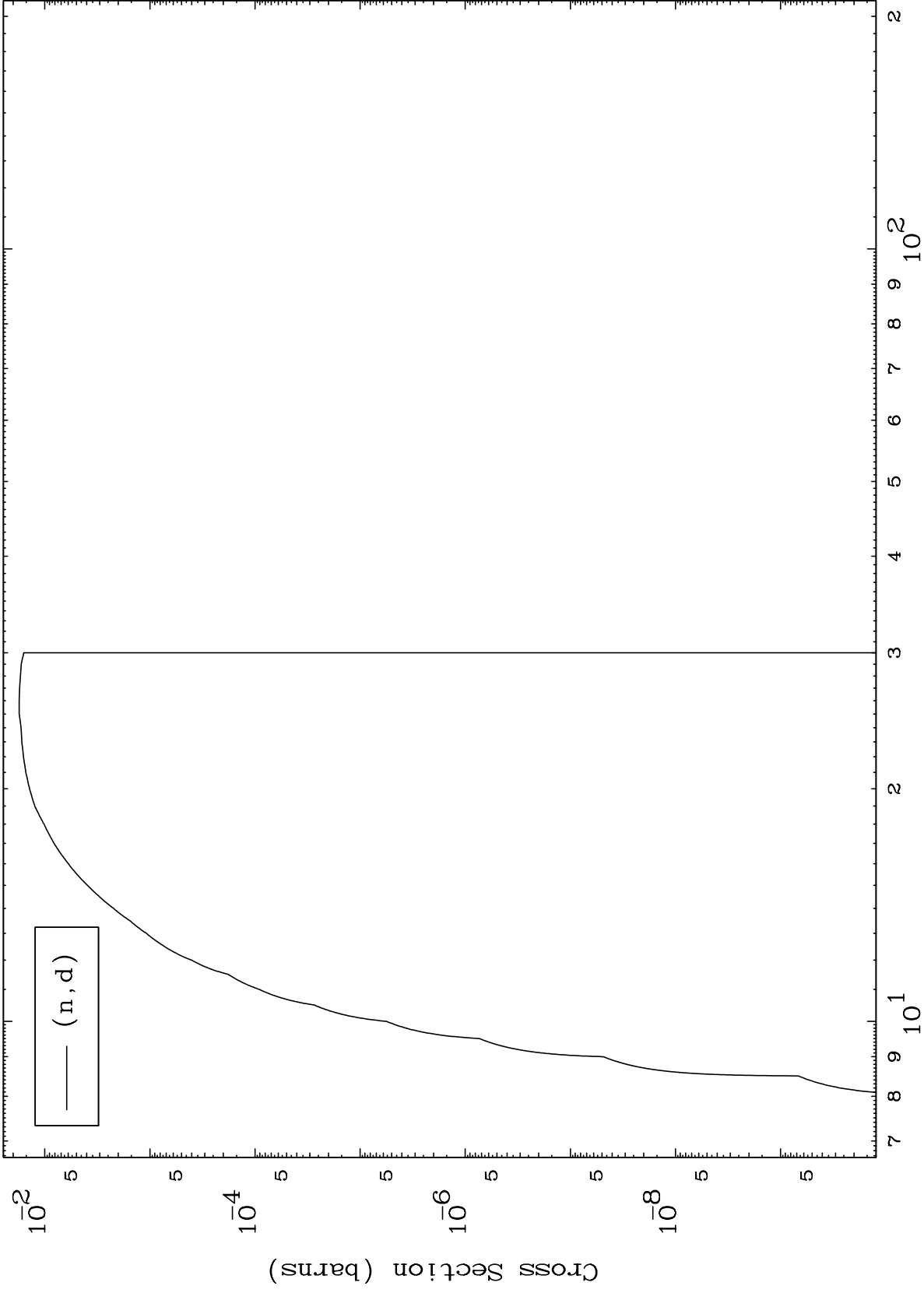
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-68



11

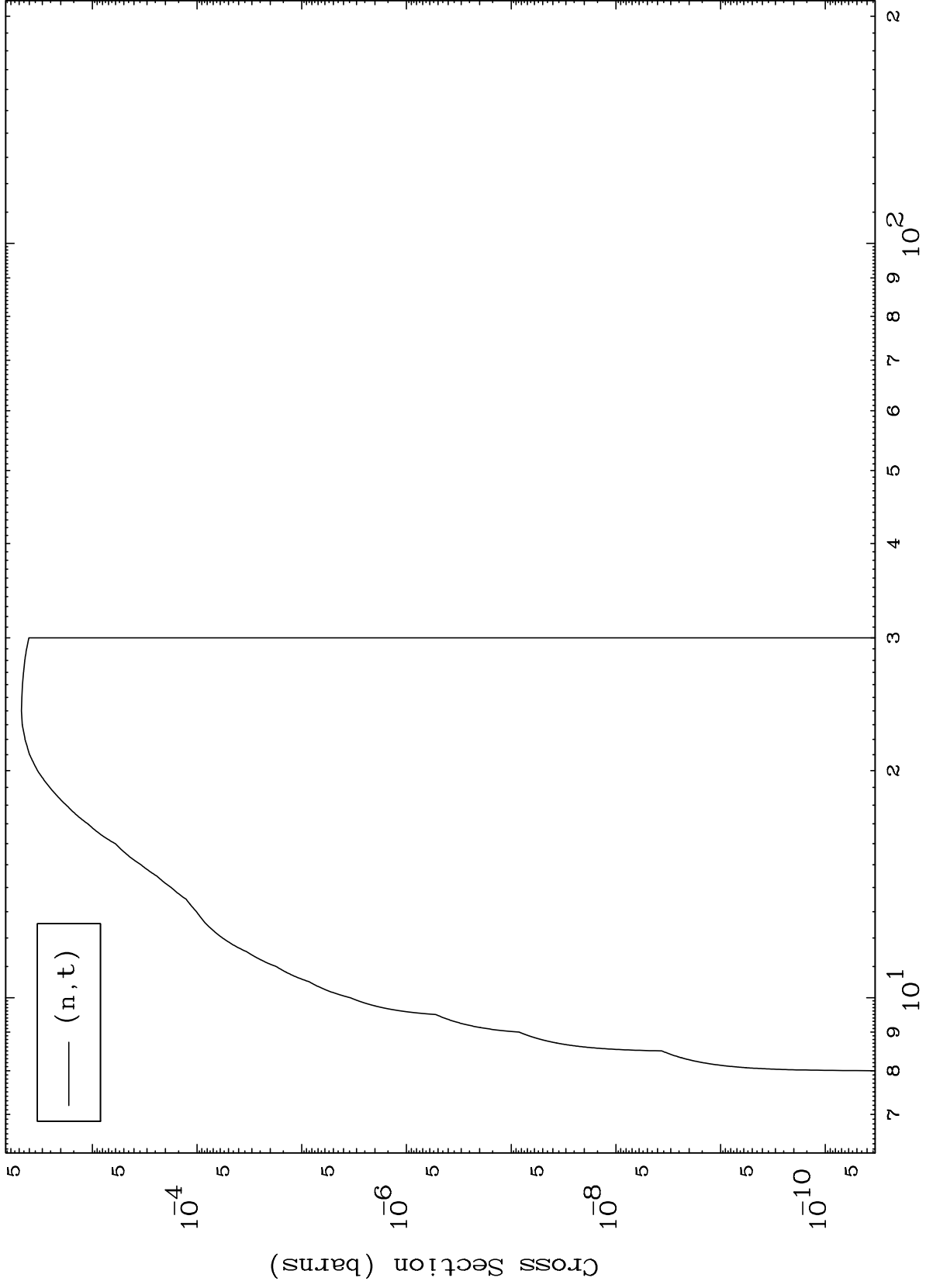
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,t) Levels
293 Kelvin Cross Sections

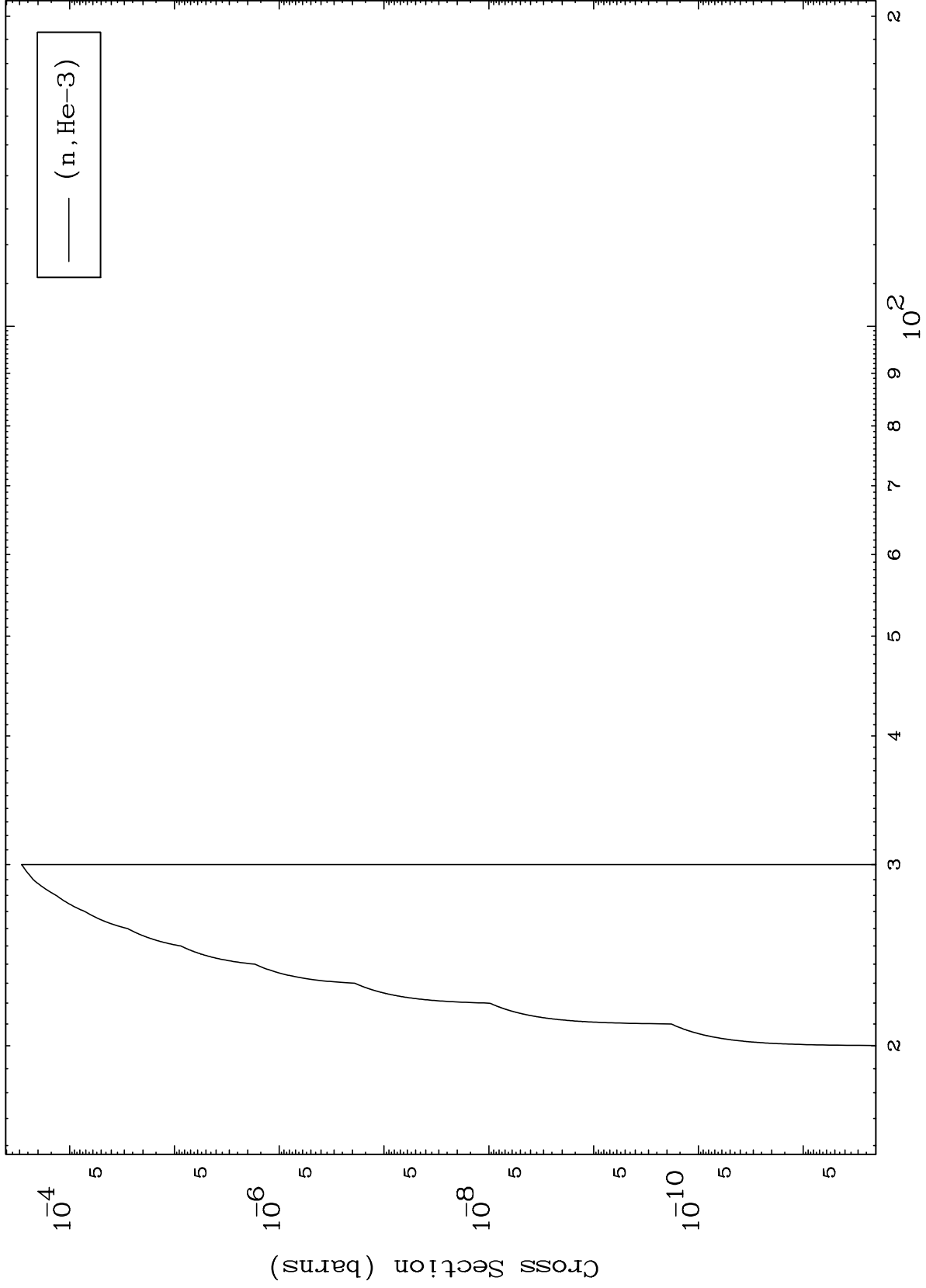
29-Cu-68



12

Incident Energy (MeV)

29-Cu-68

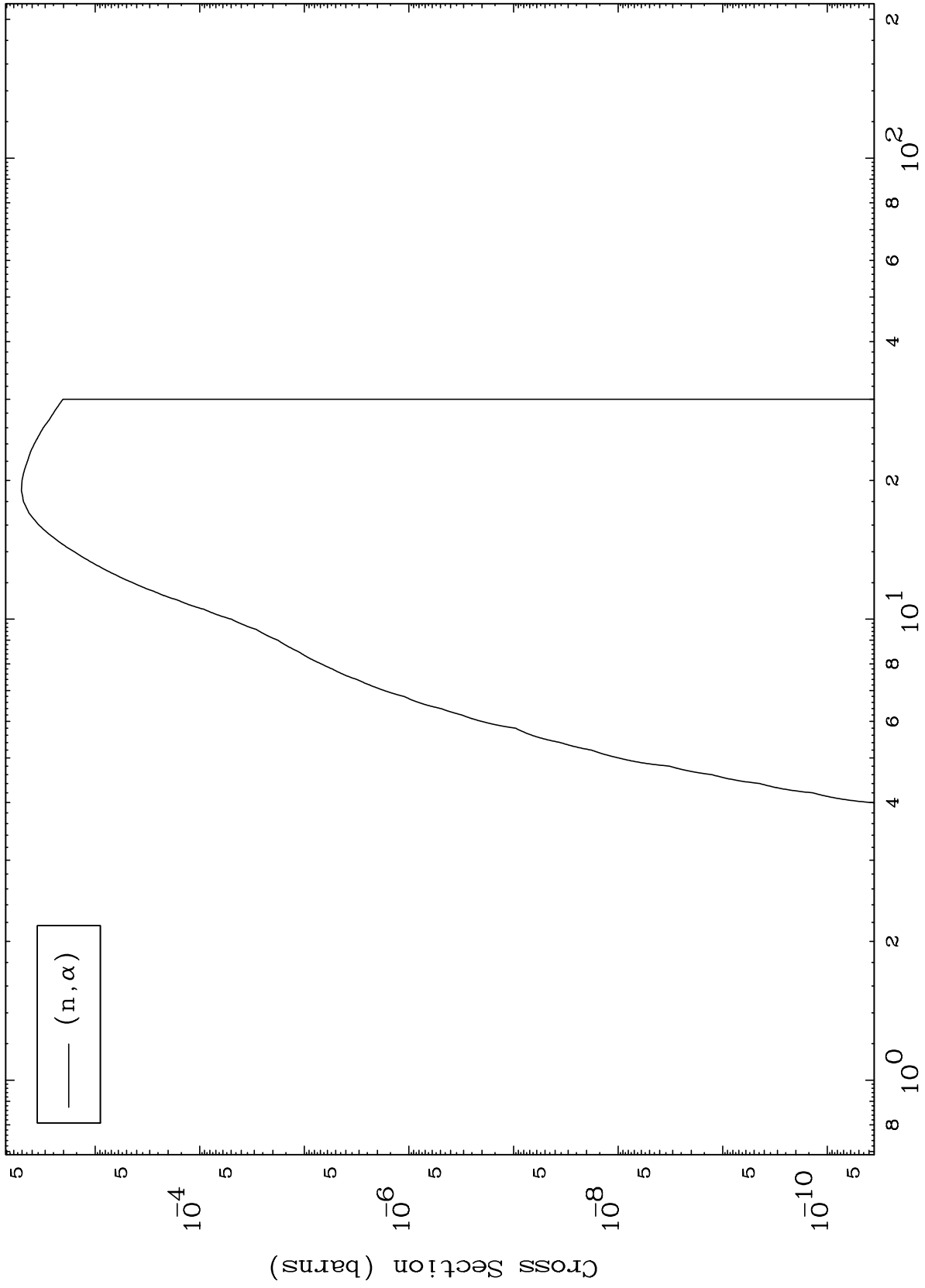


(n, He-3)

MAT 2940

(n, α) Levels
293 Kelvin Cross Sections

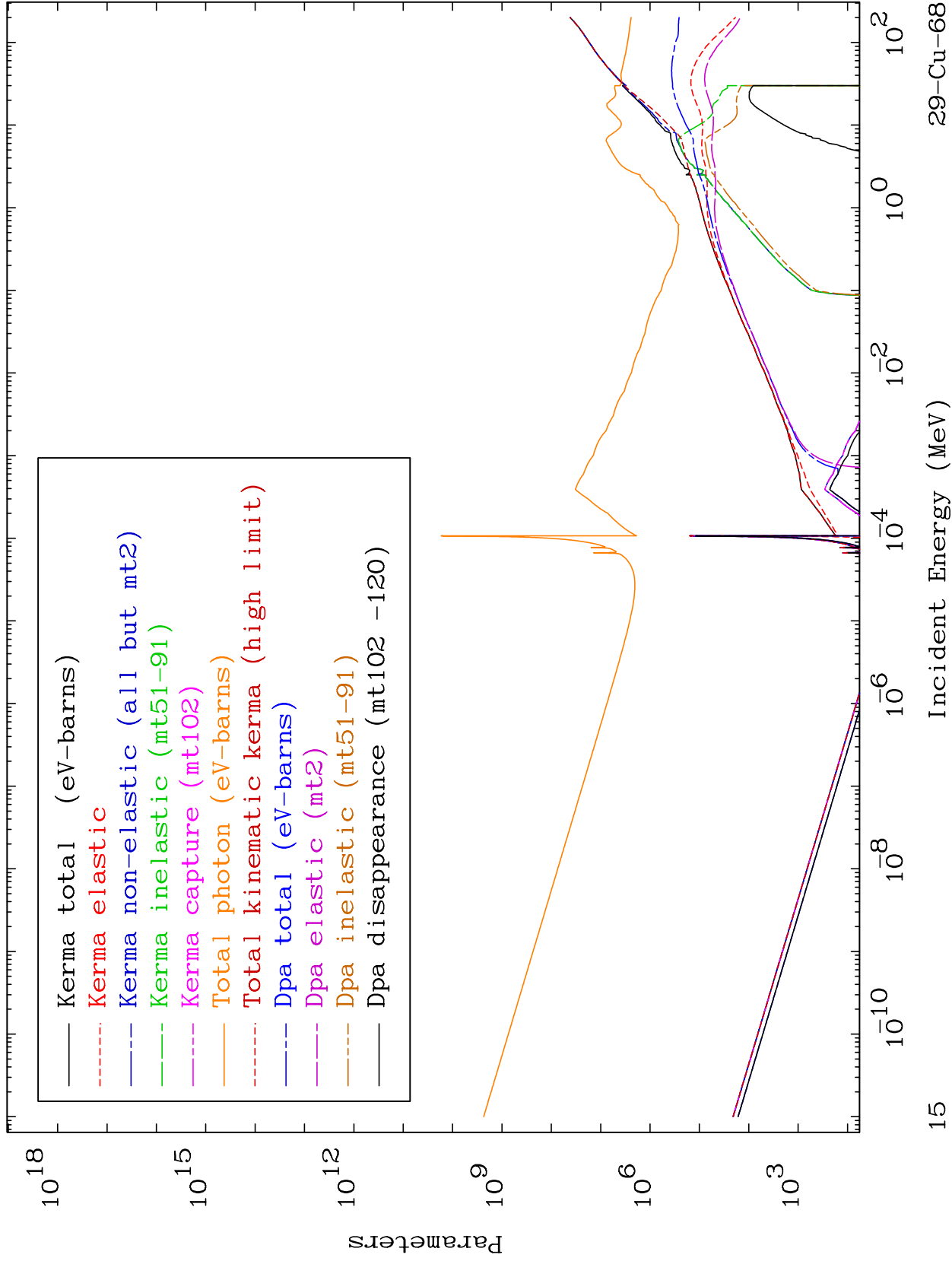
29-Cu-68

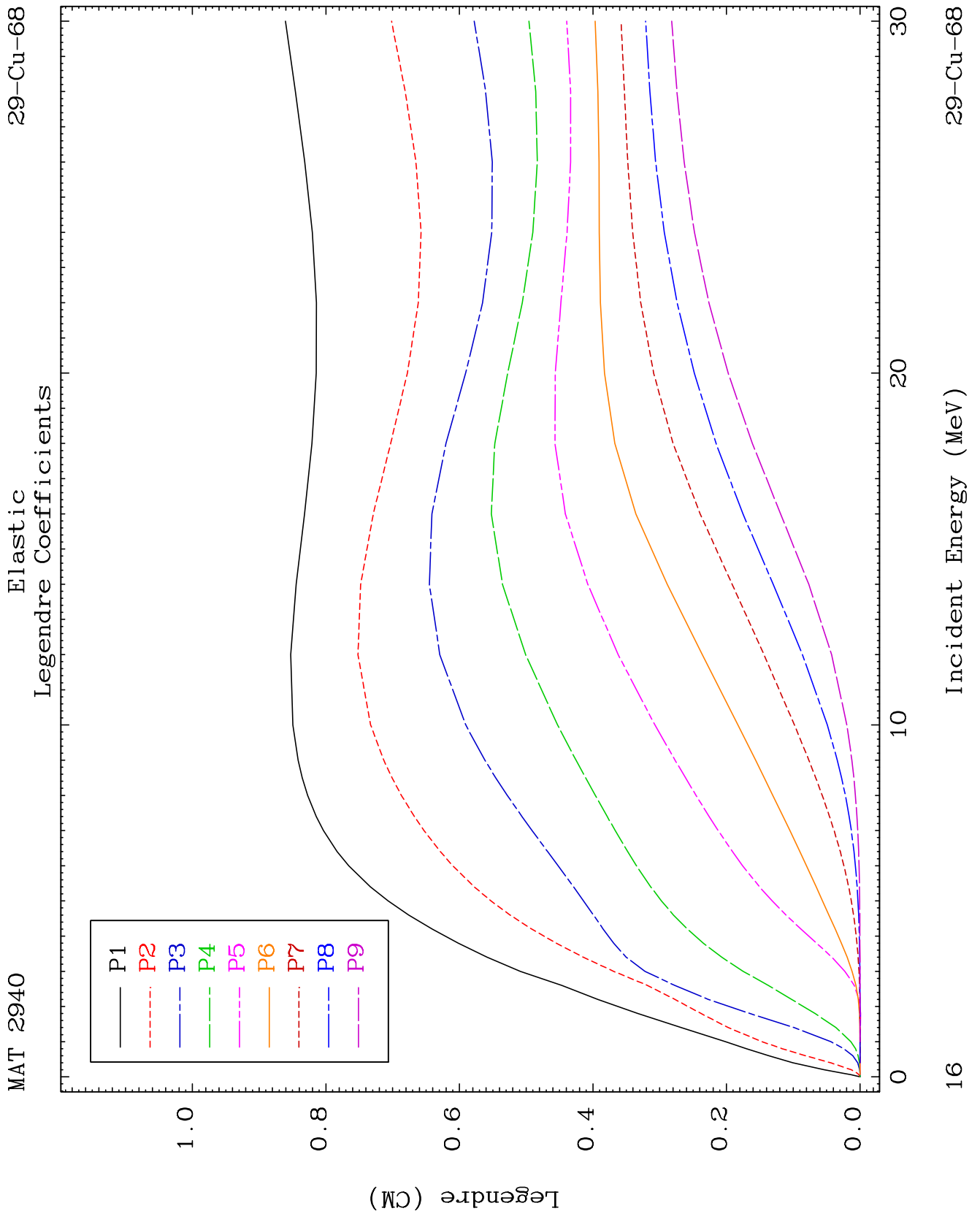


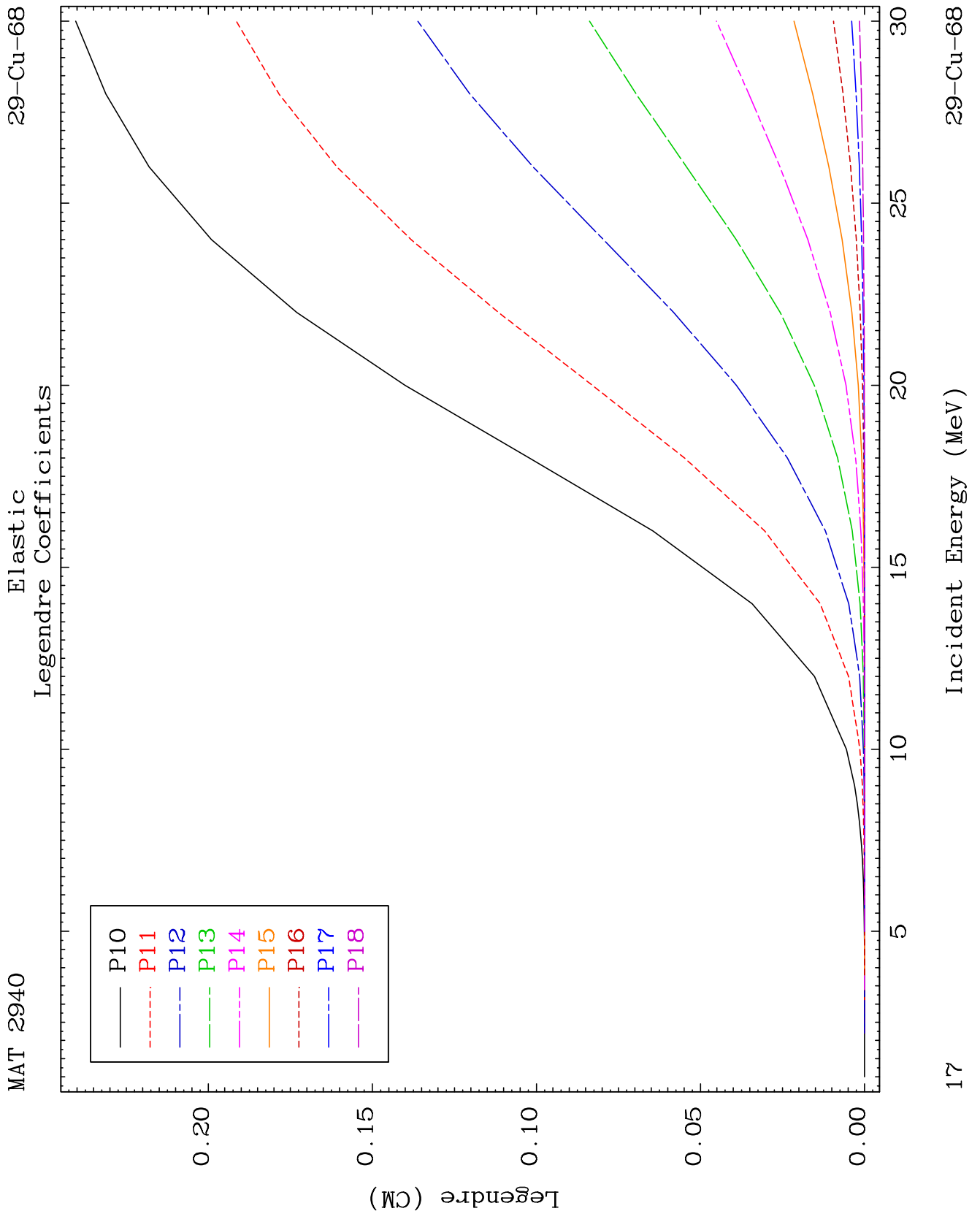
14

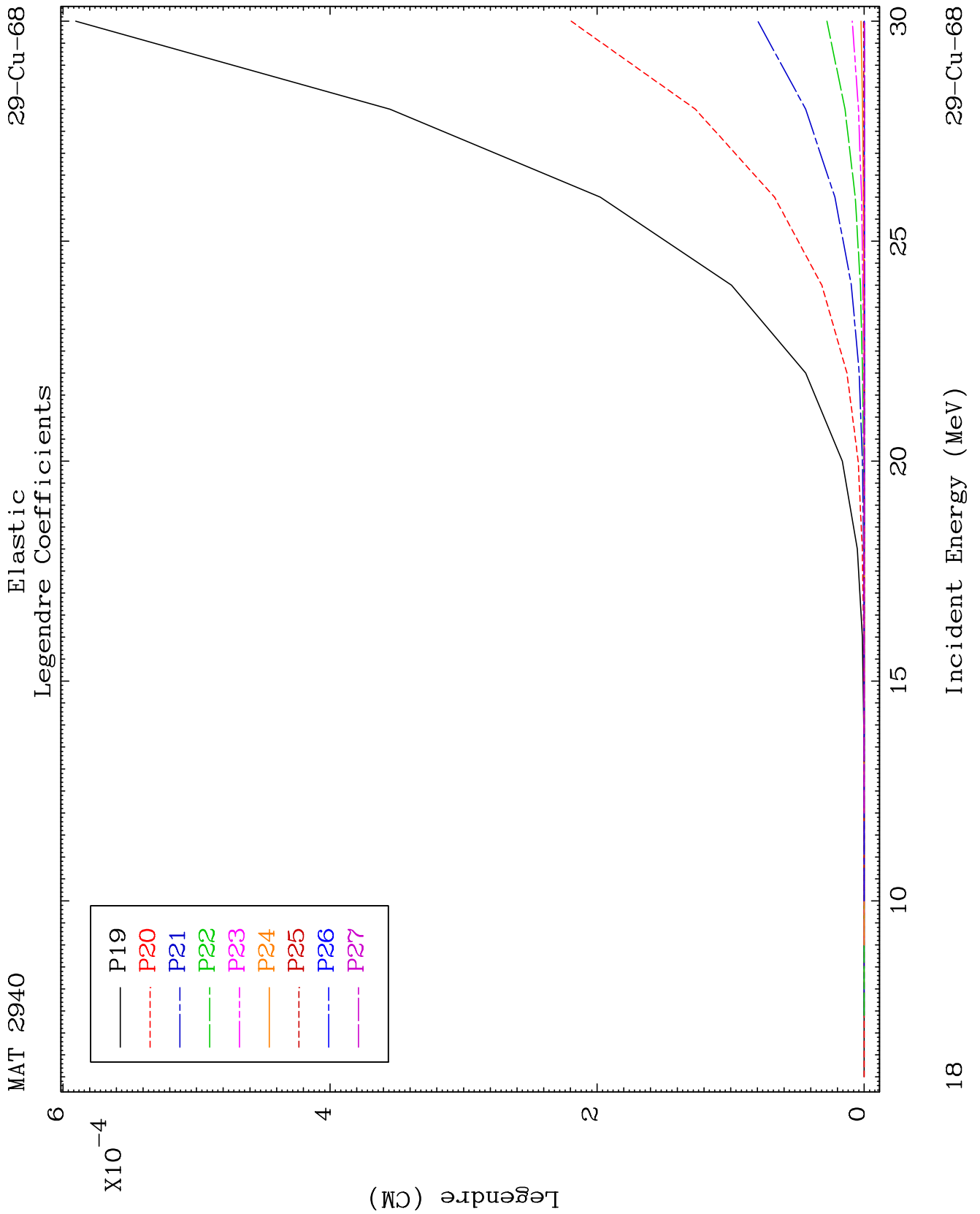
Incident Energy (MeV)

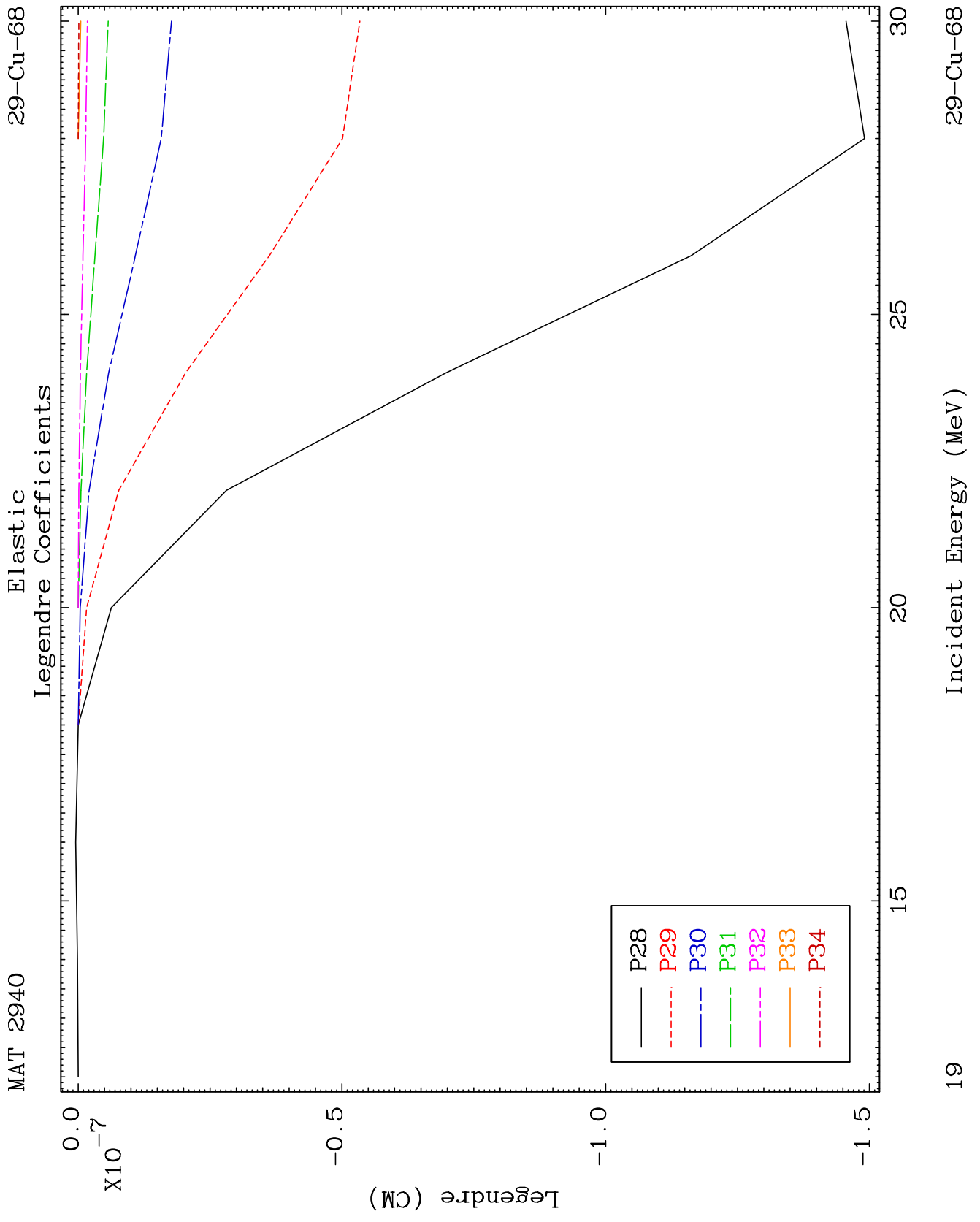
29-Cu-68

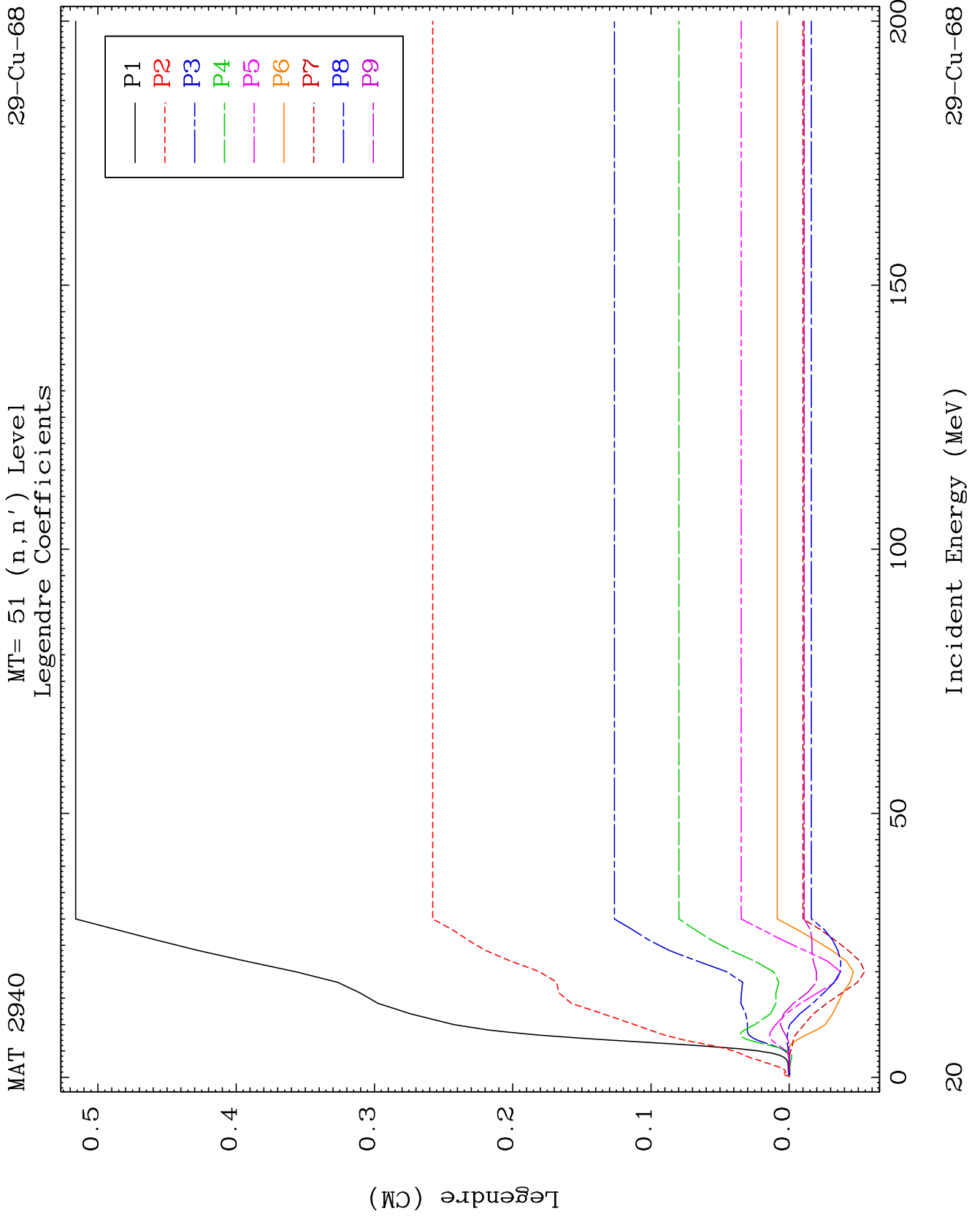


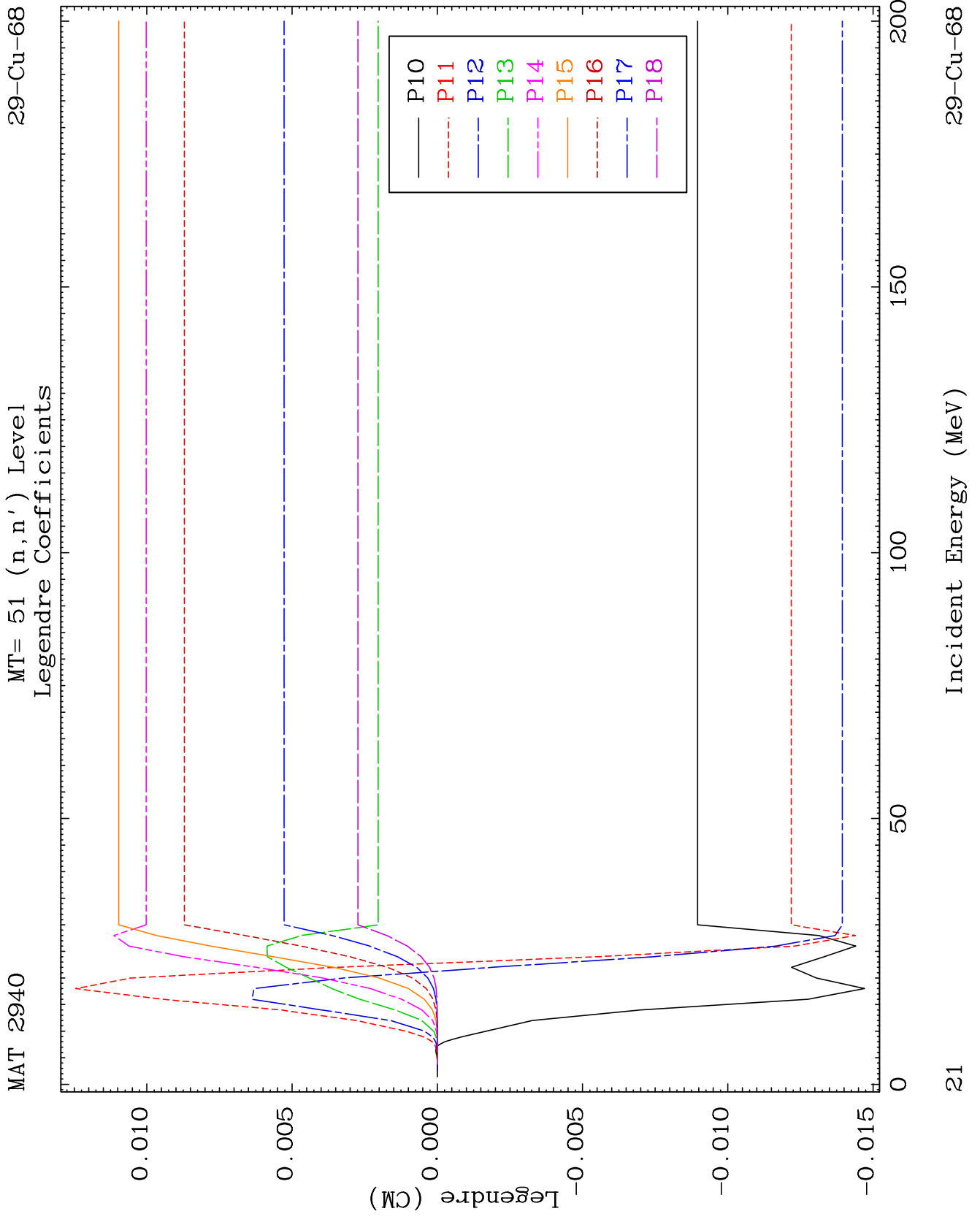








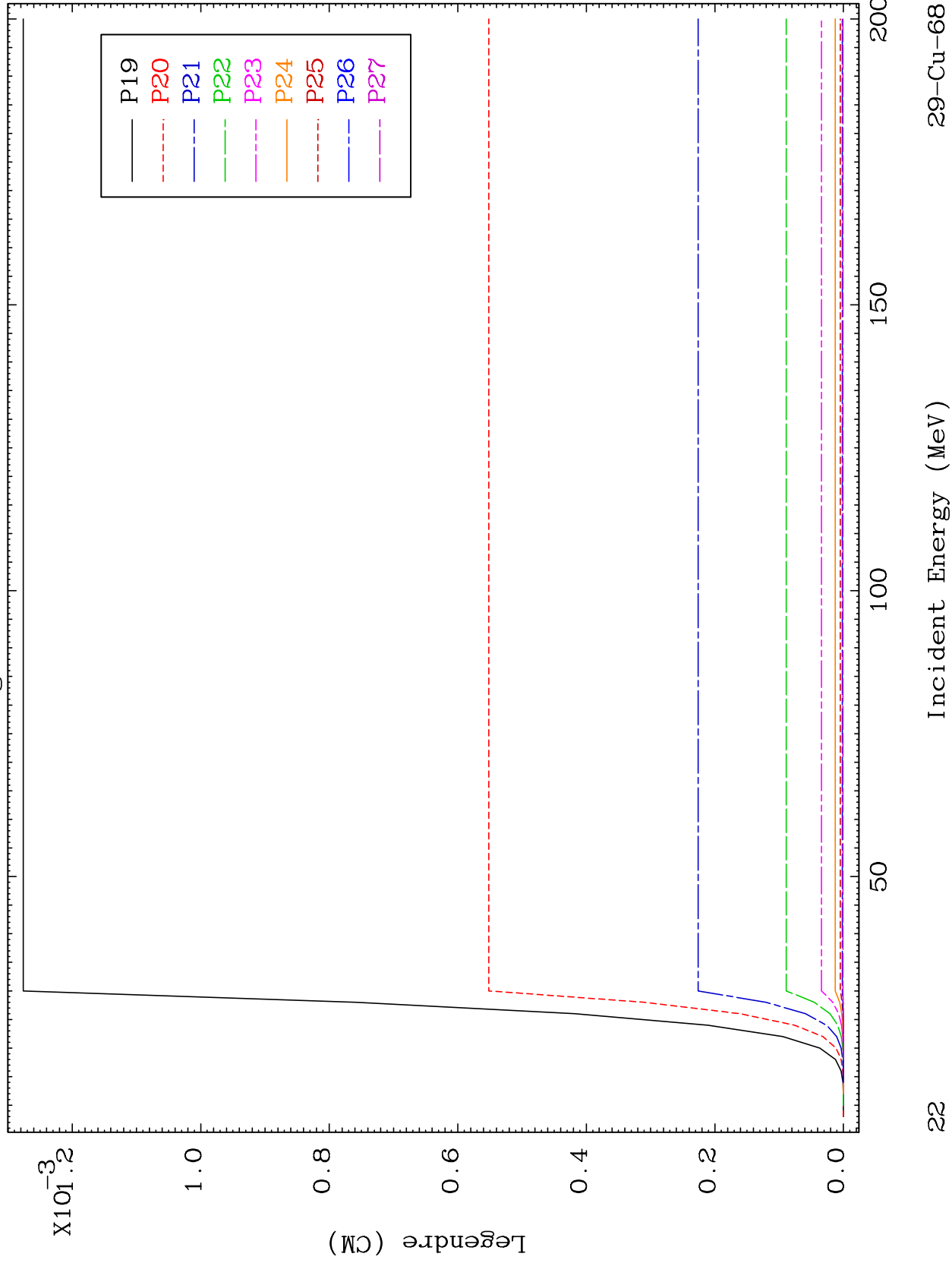




MAT 2940

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

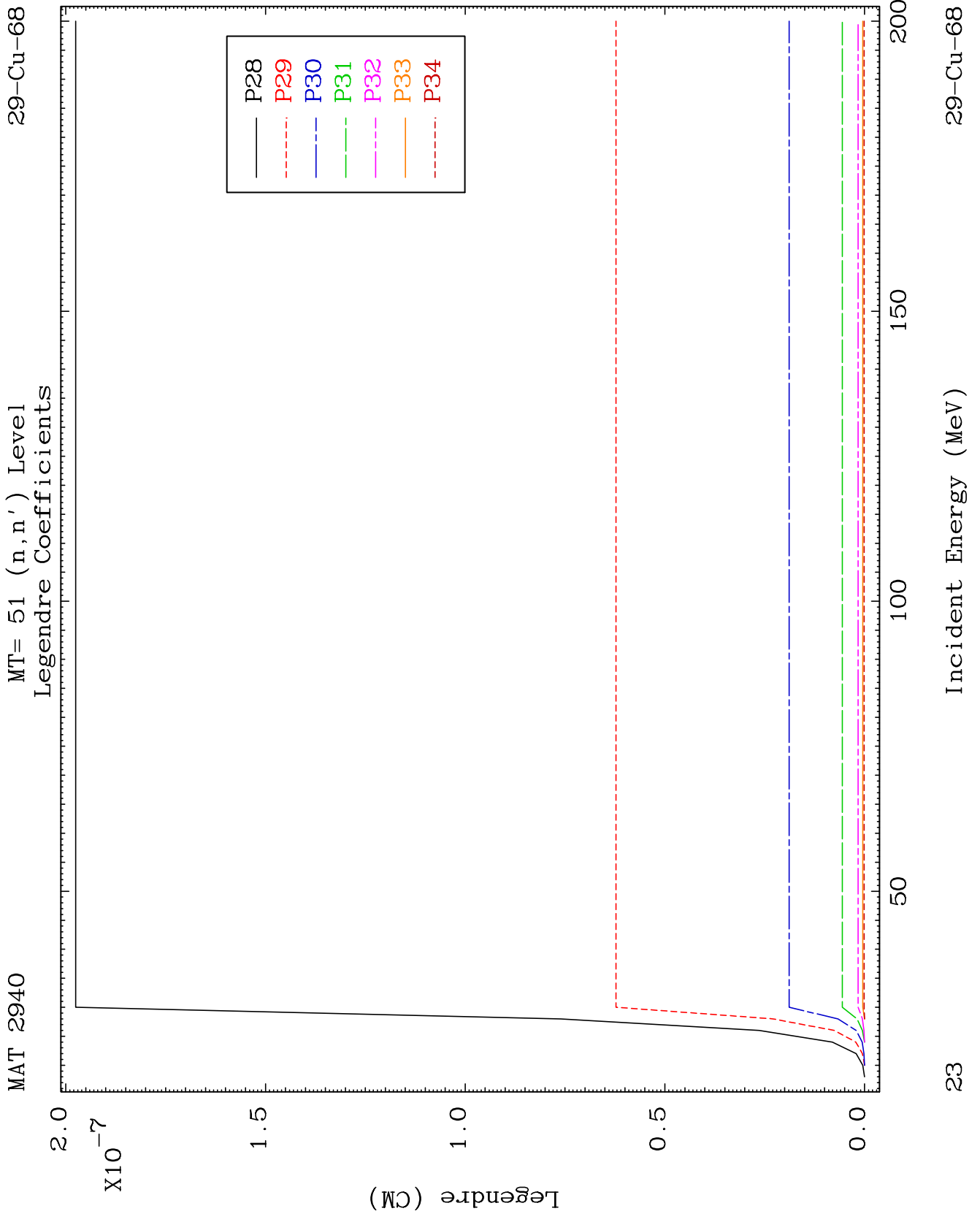
29-Cu-68

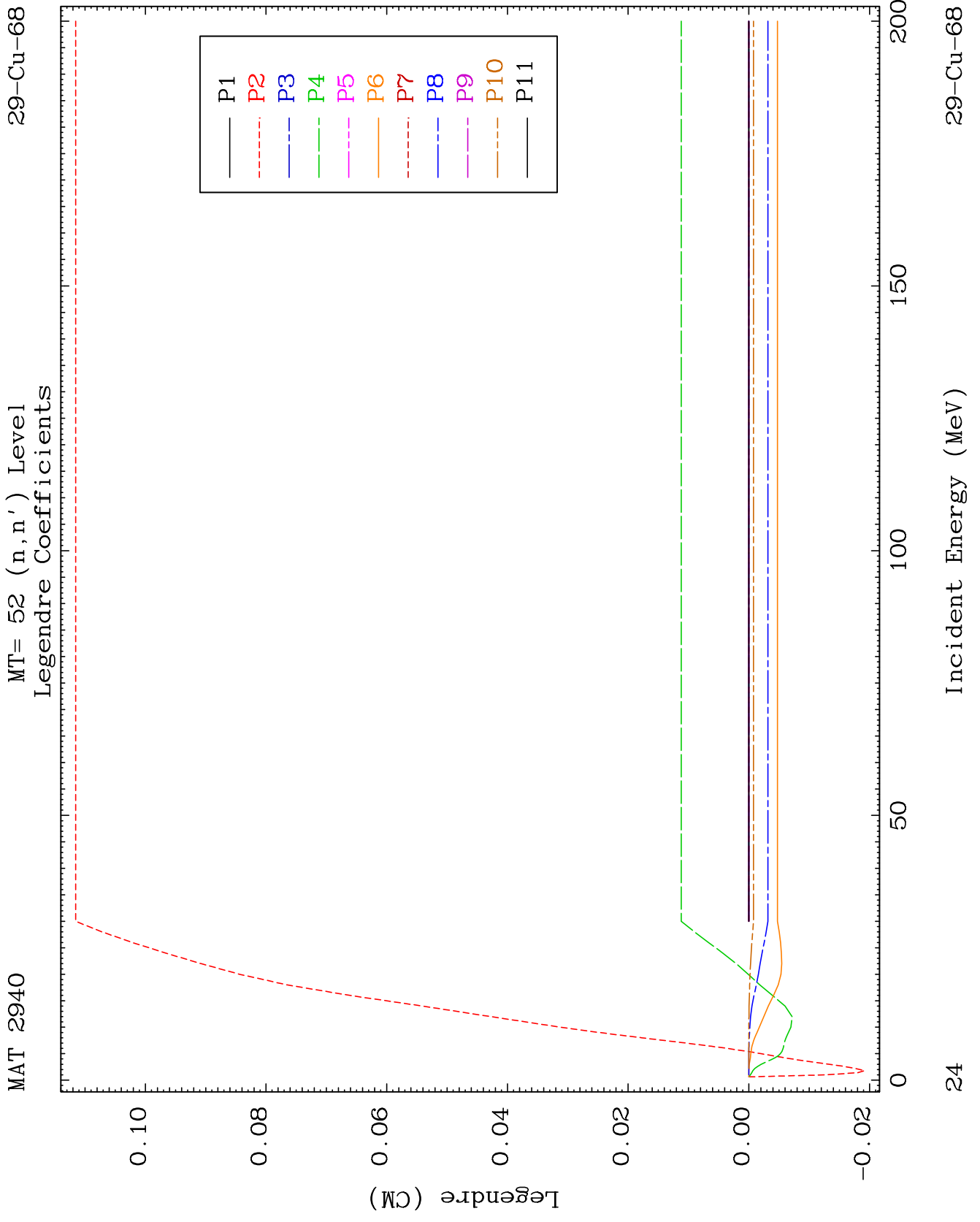


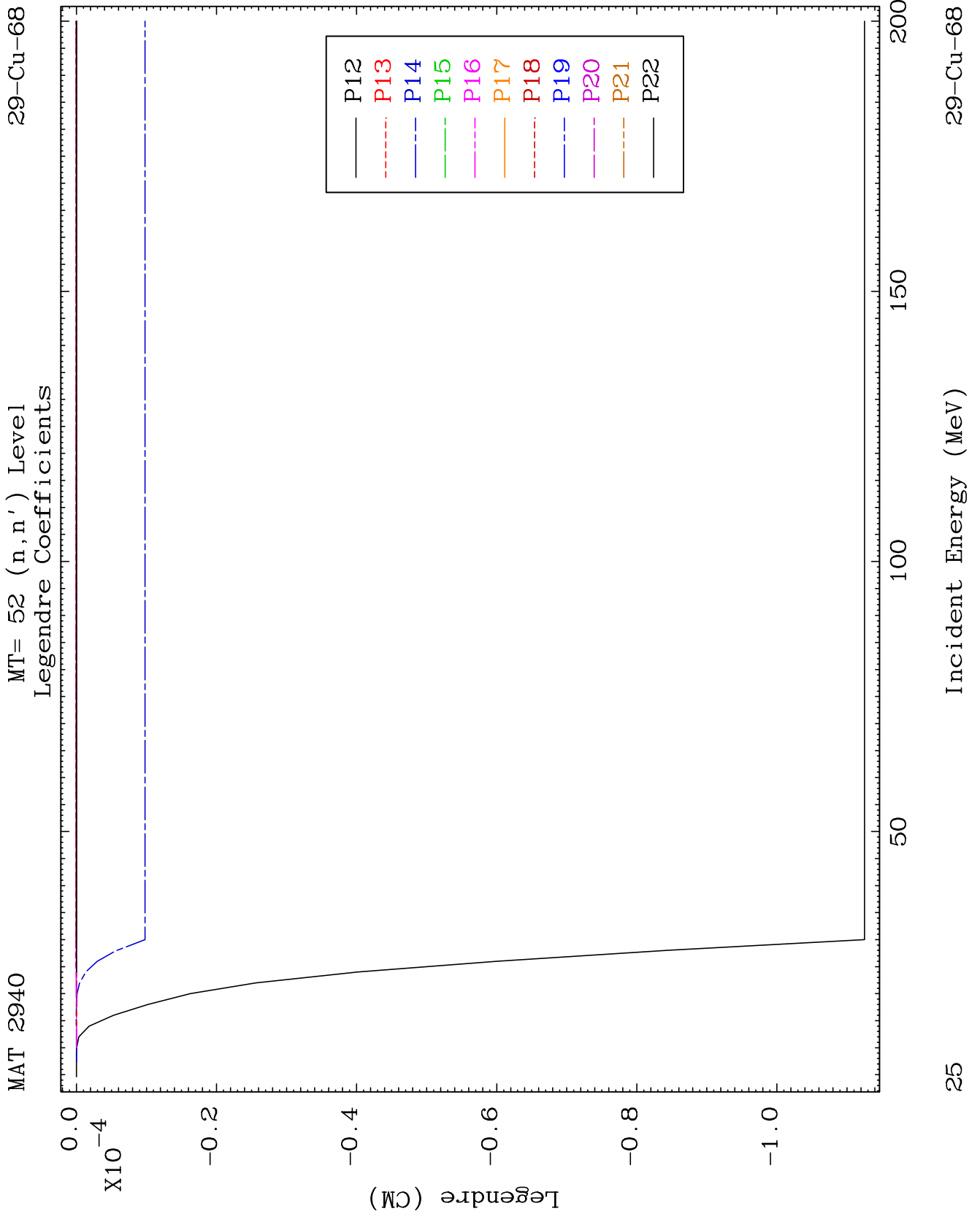
22

Incident Energy (MeV)

29-Cu-68



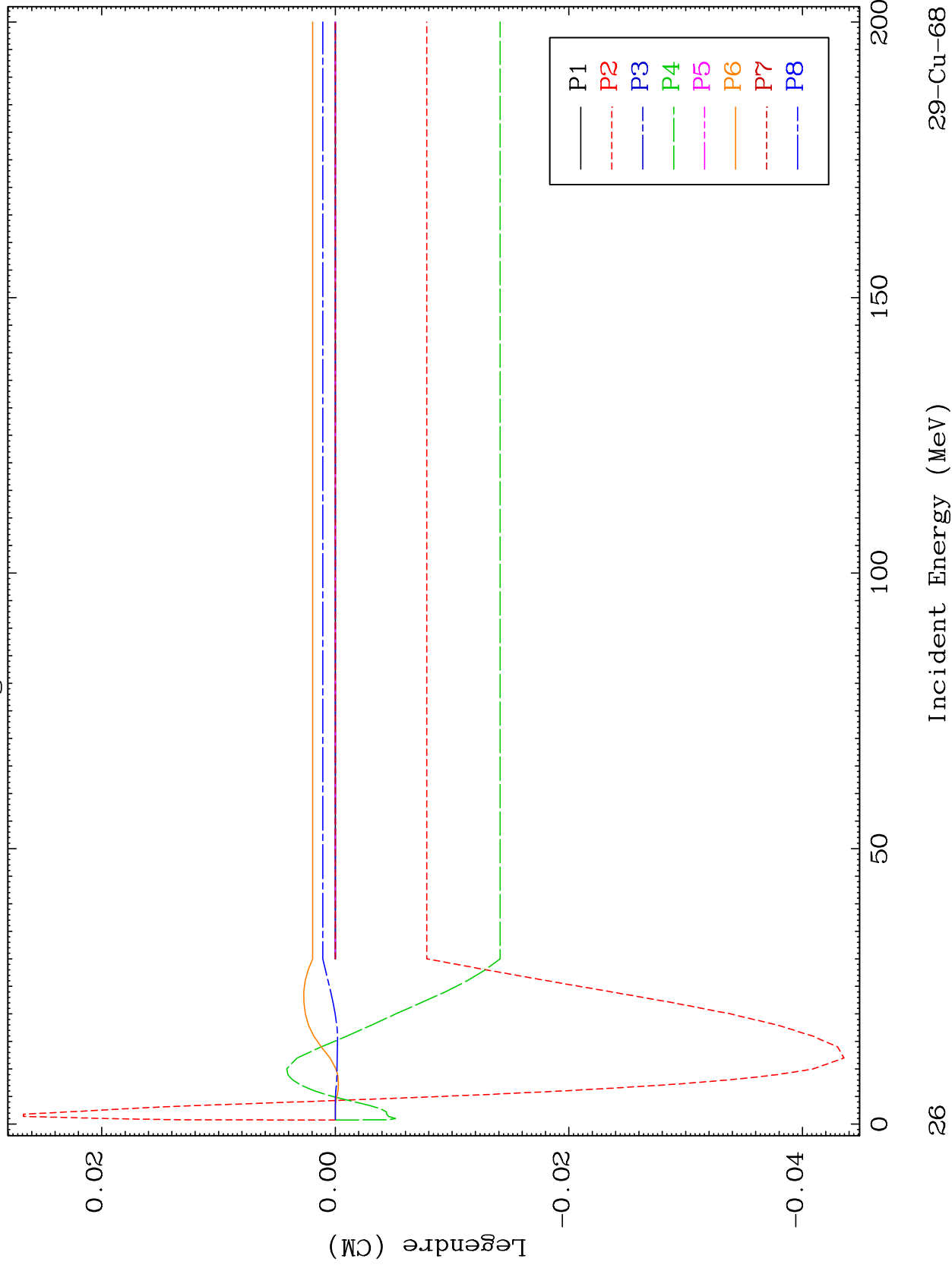




MAT 2940

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

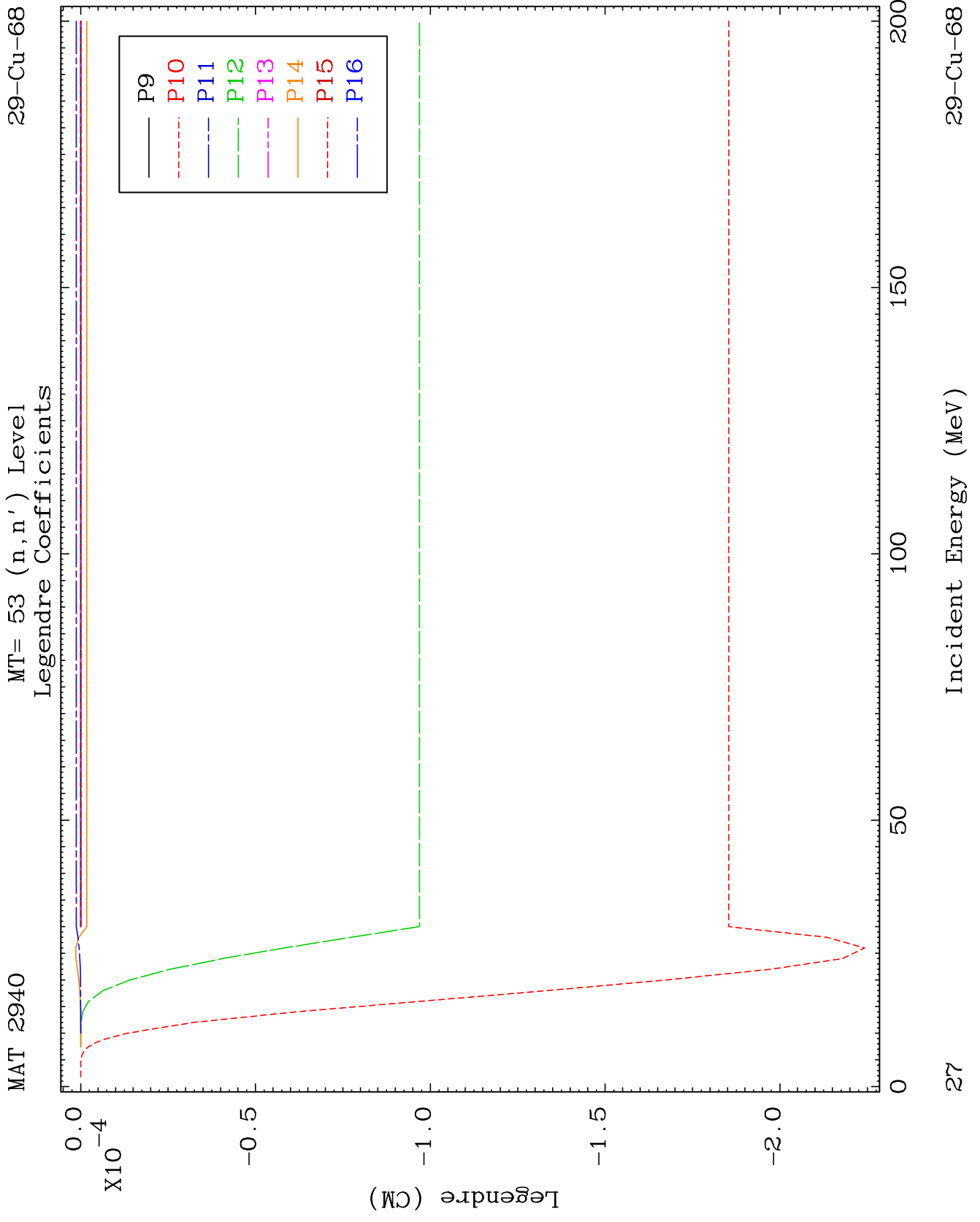
29-Cu-68



29-Cu-68

Incident Energy (MeV)

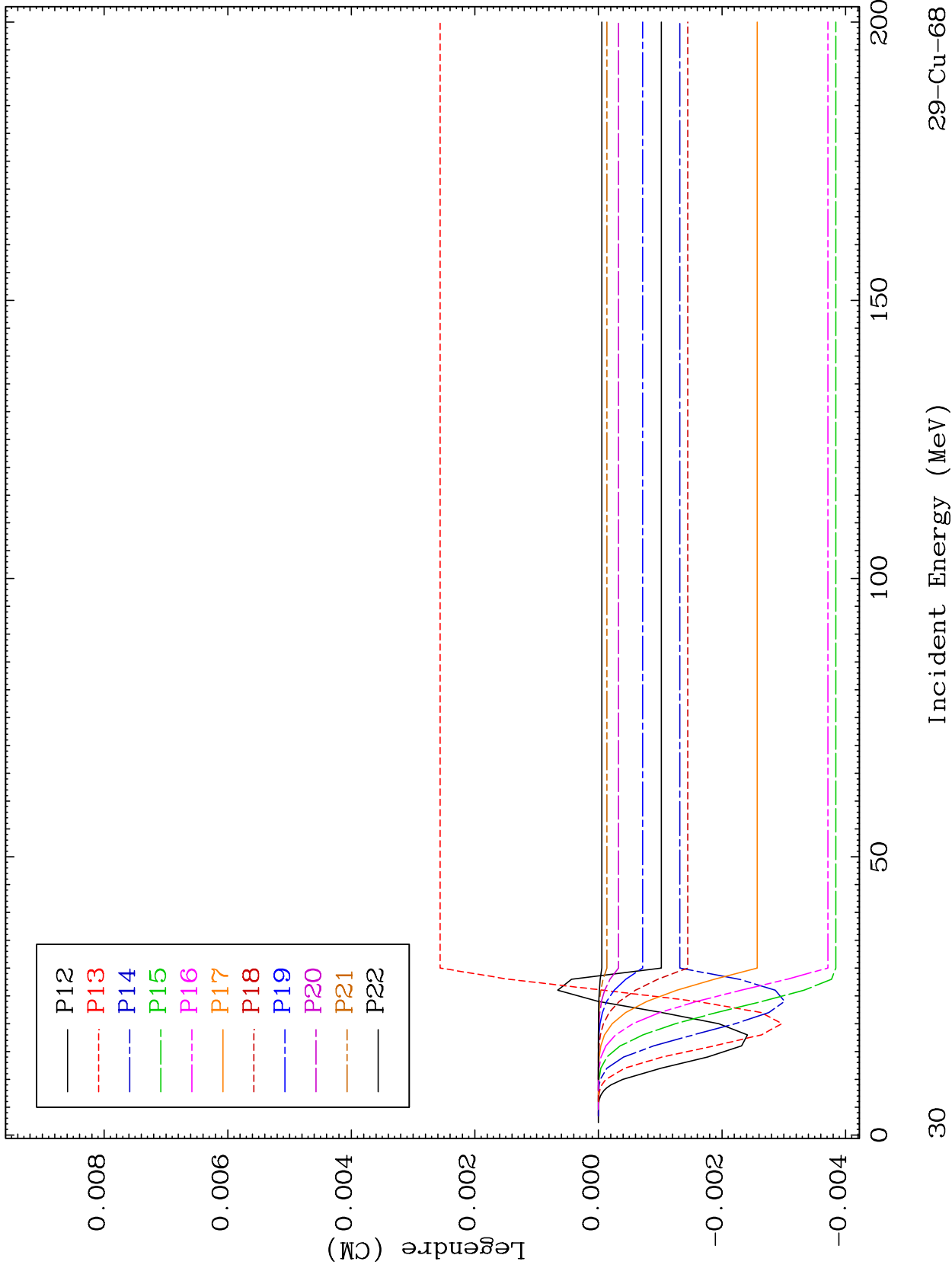
26



MAT 2940

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

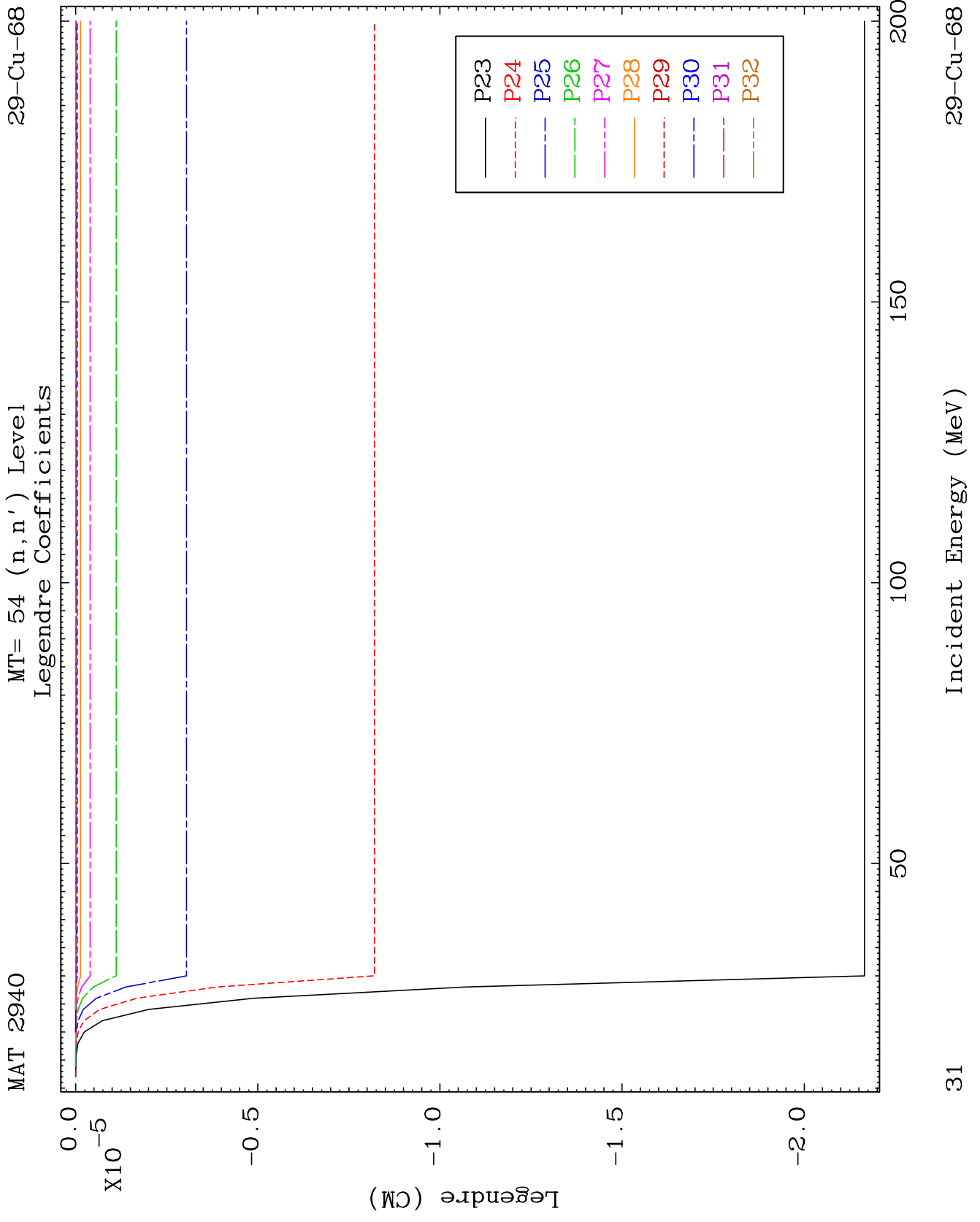
29-Cu-68



29-Cu-68

Incident Energy (MeV)

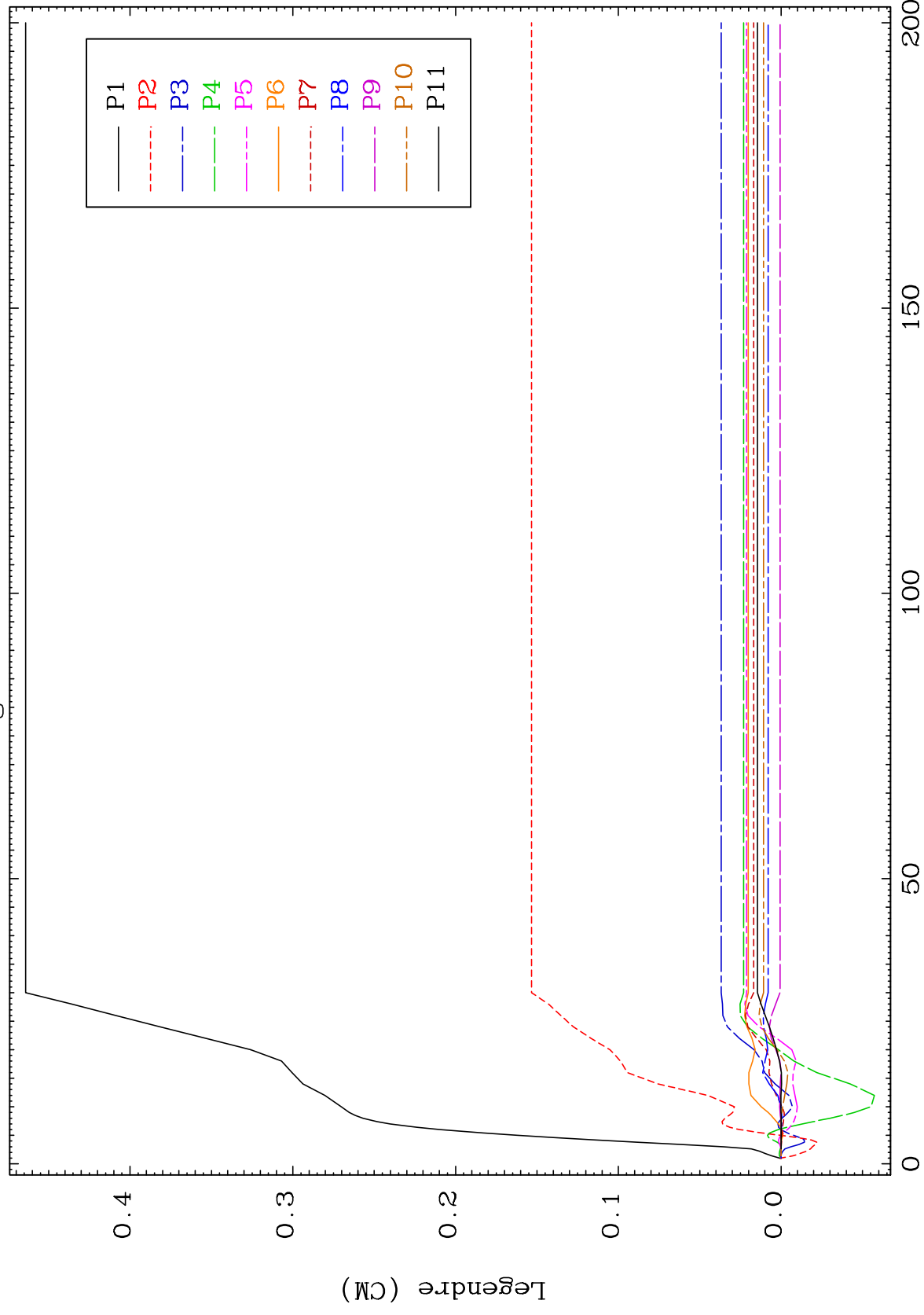
30



MAT 2940

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

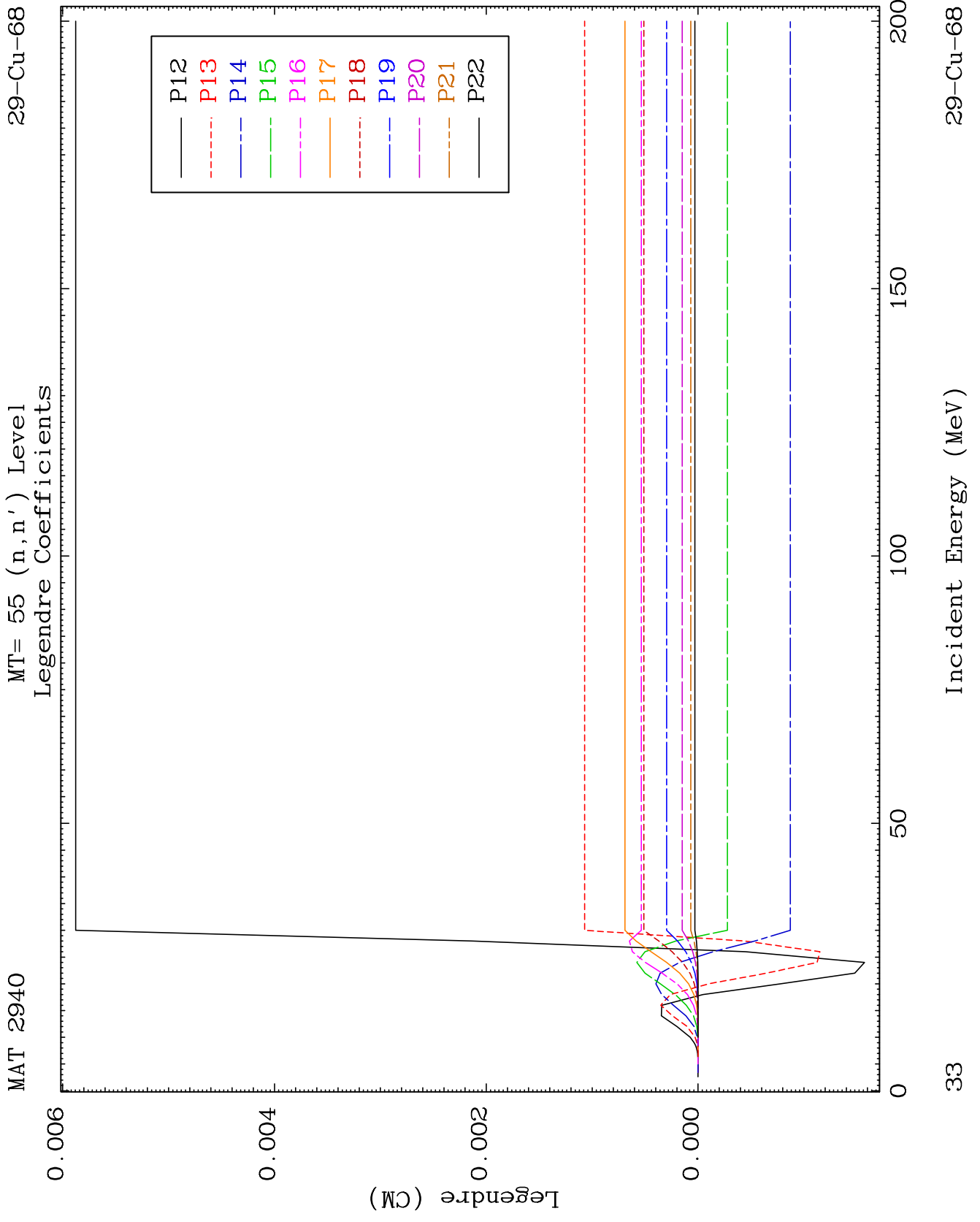
29-Cu-68



32

Incident Energy (MeV)

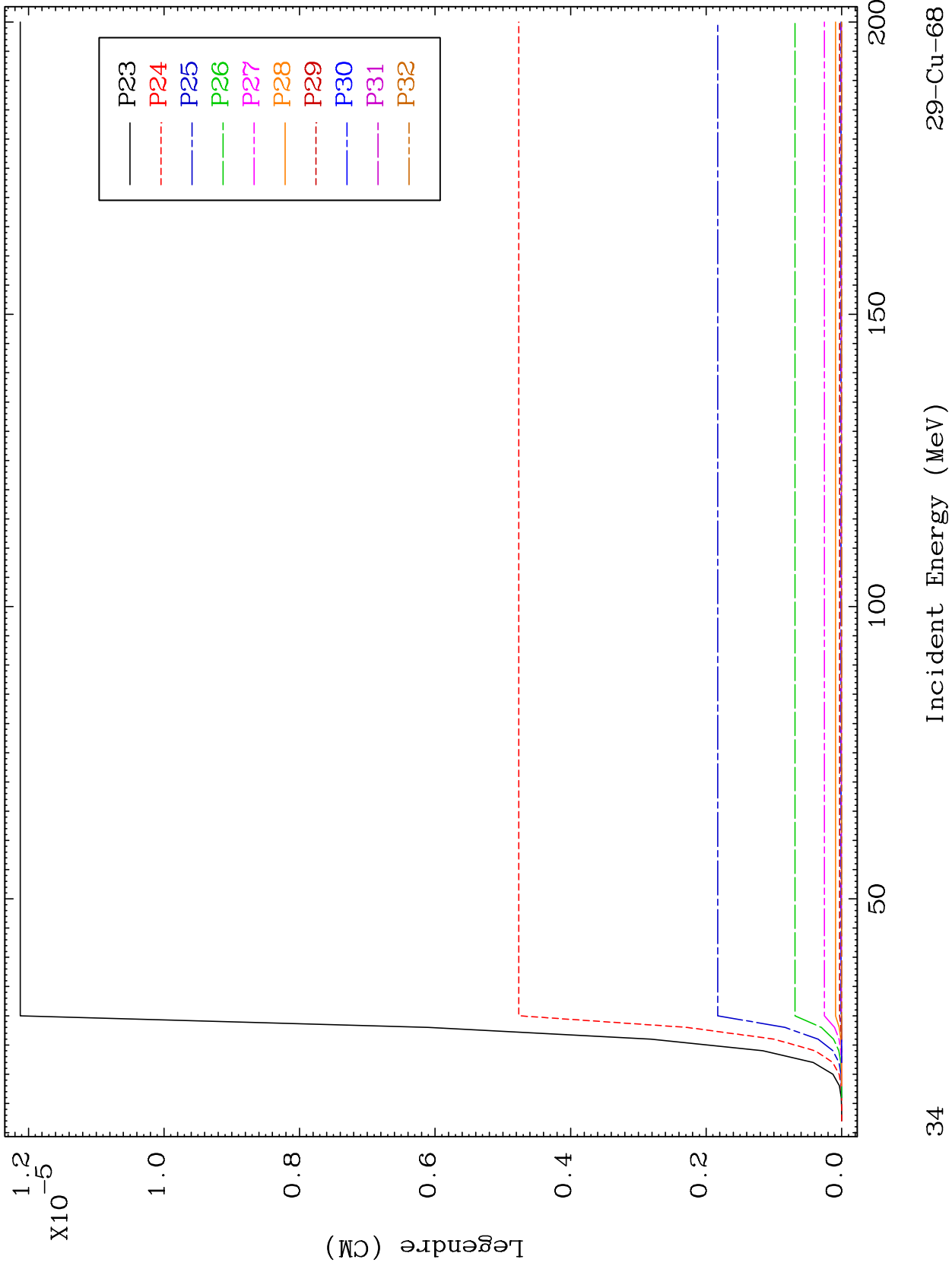
29-Cu-68

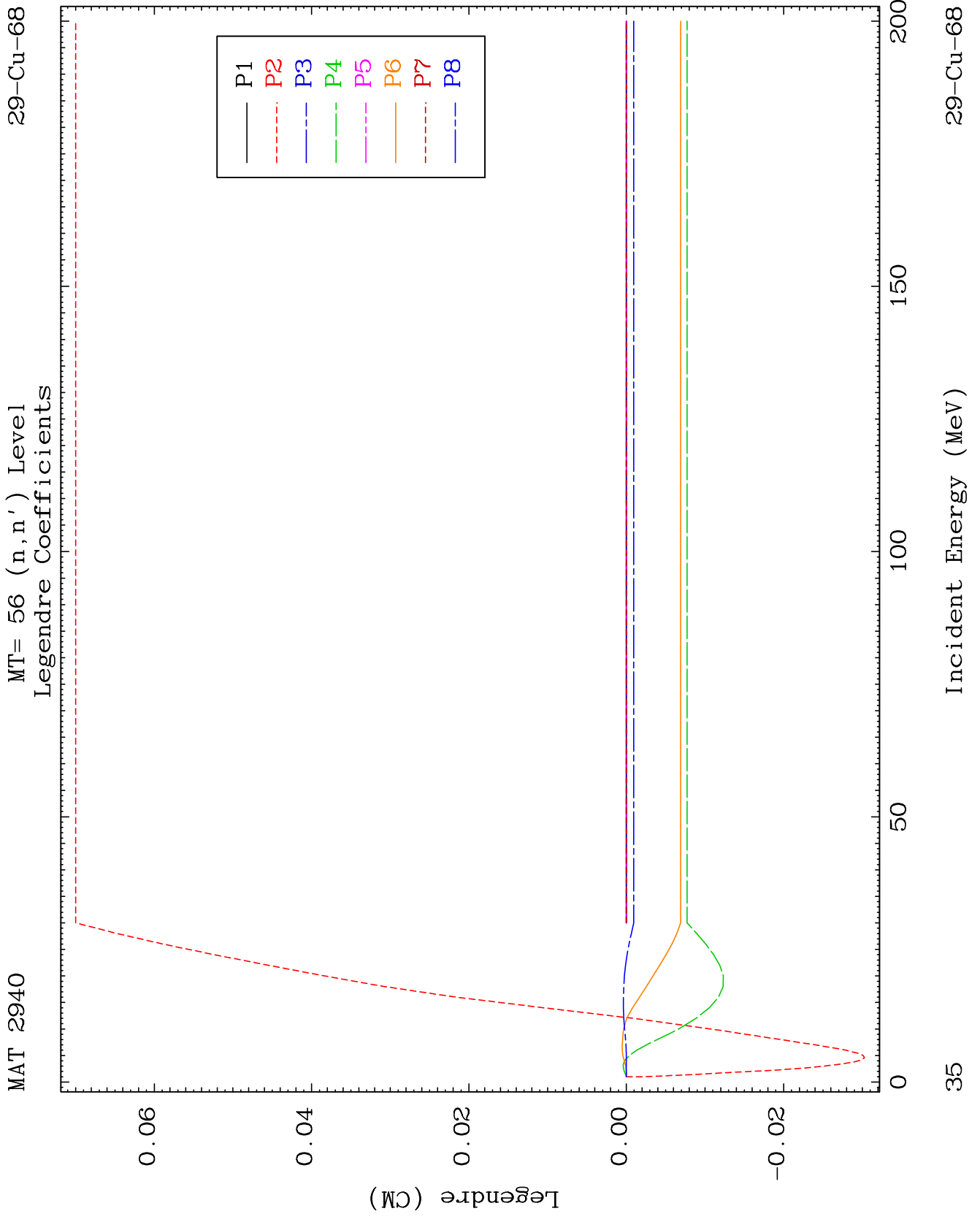


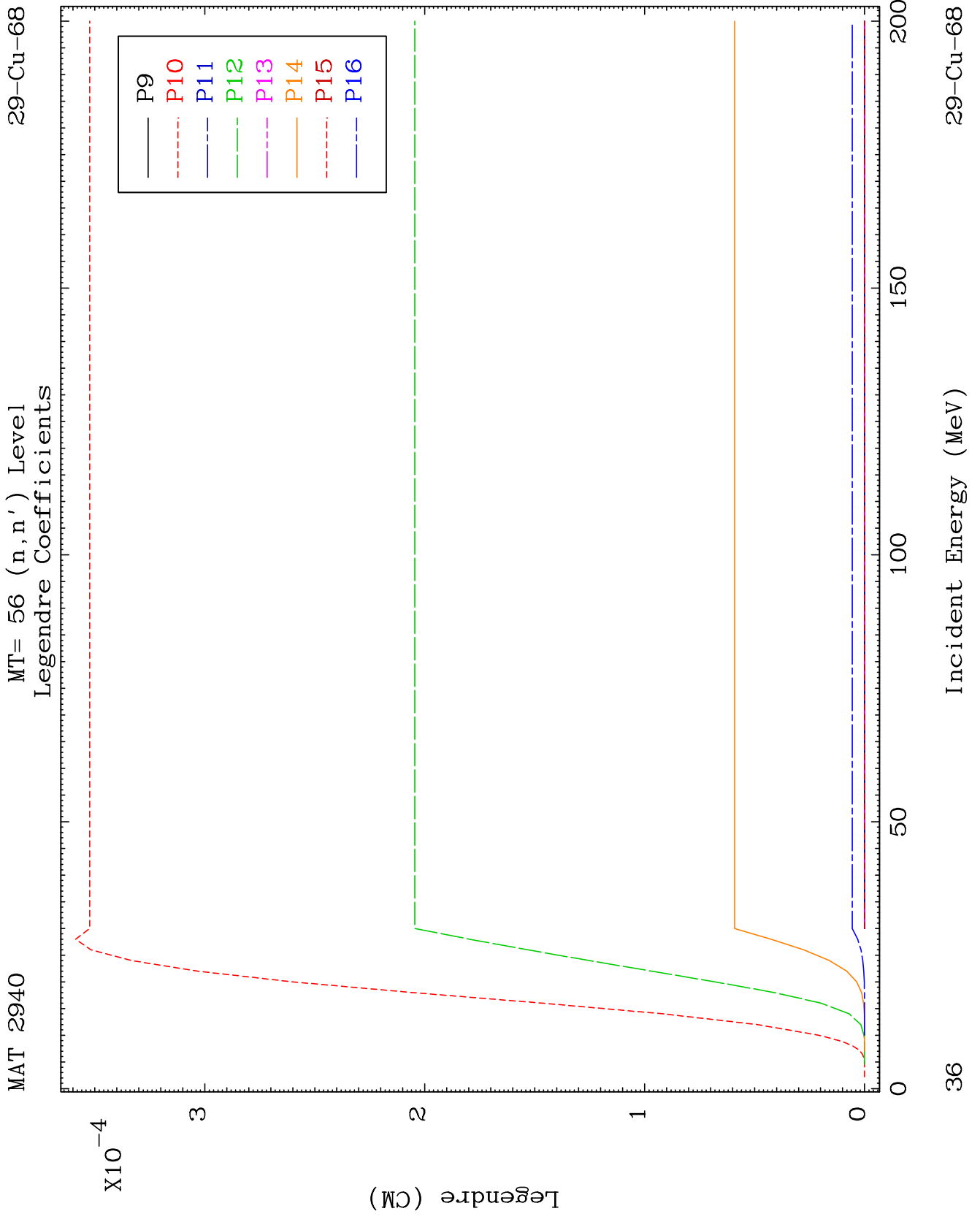
MAT 2940

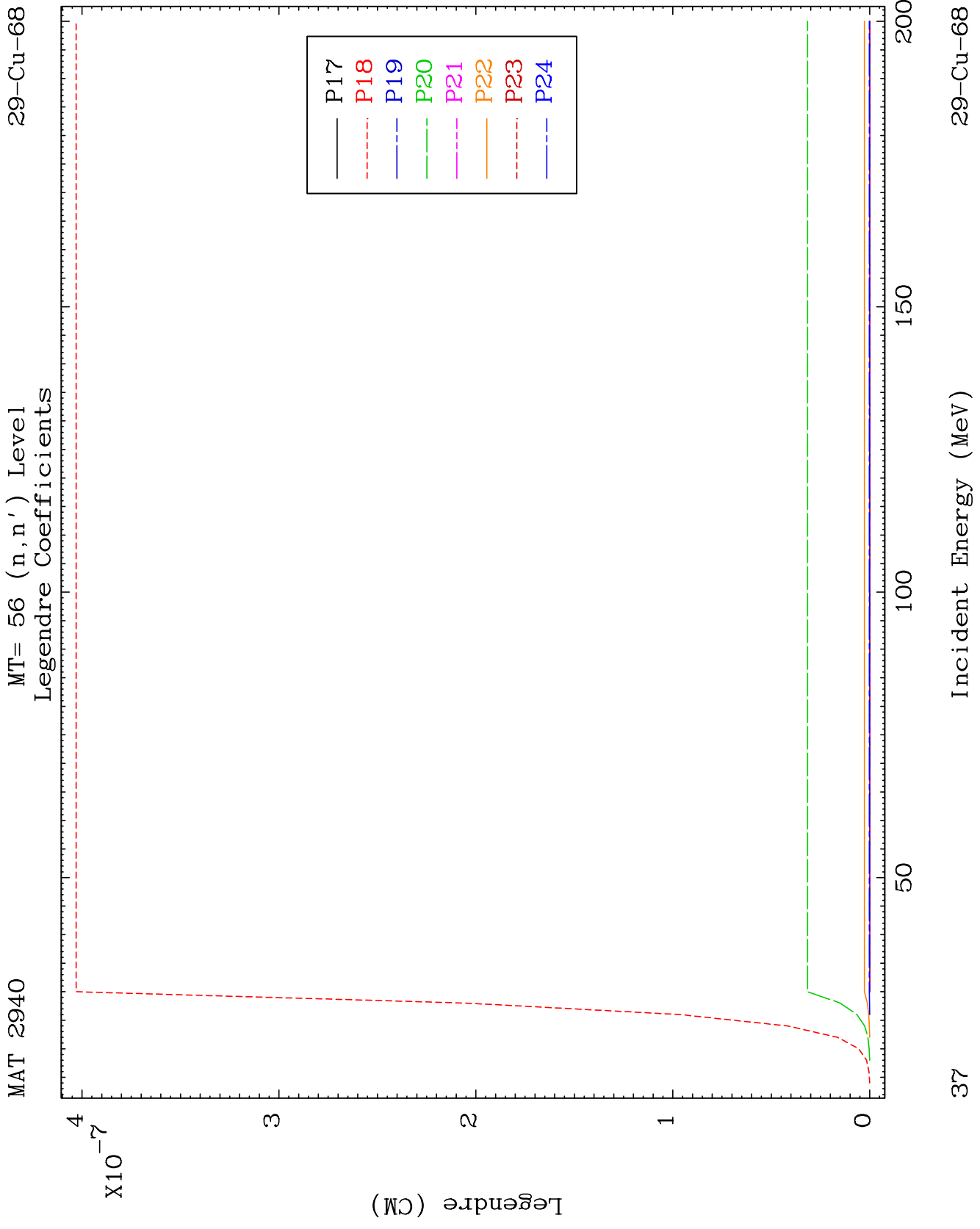
MT= 55 (n,n') Level
Legendre Coefficients

29-Cu-68





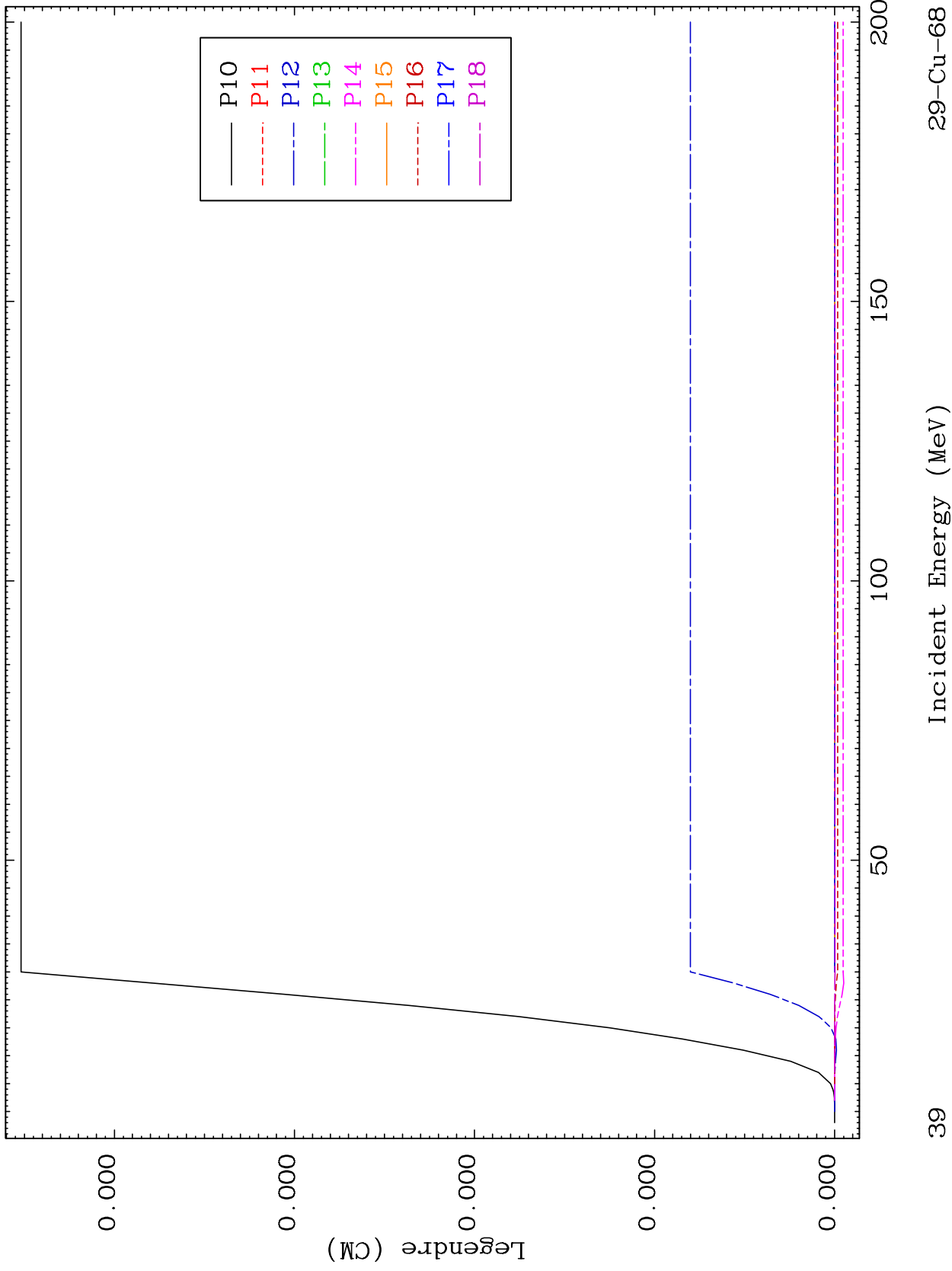


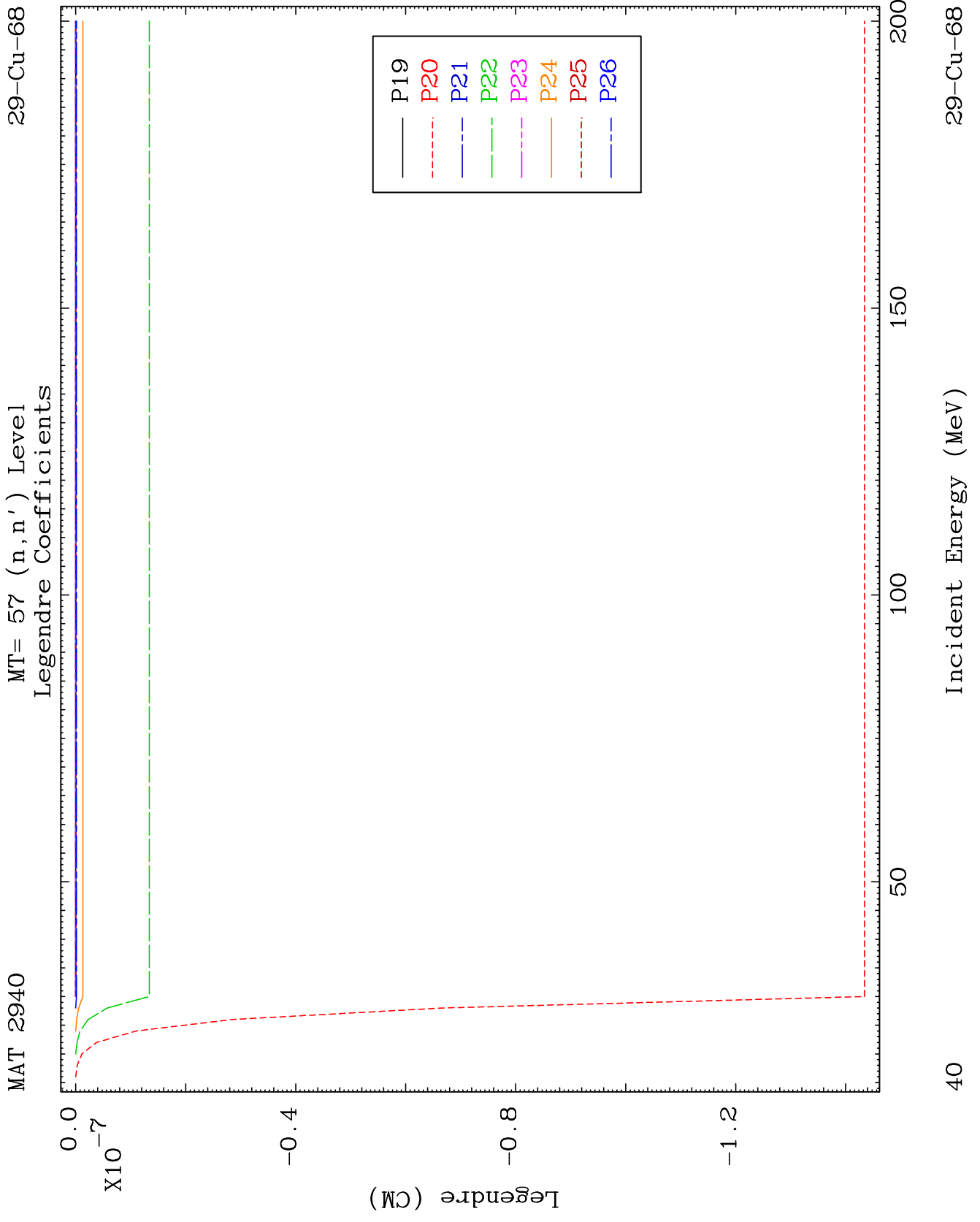


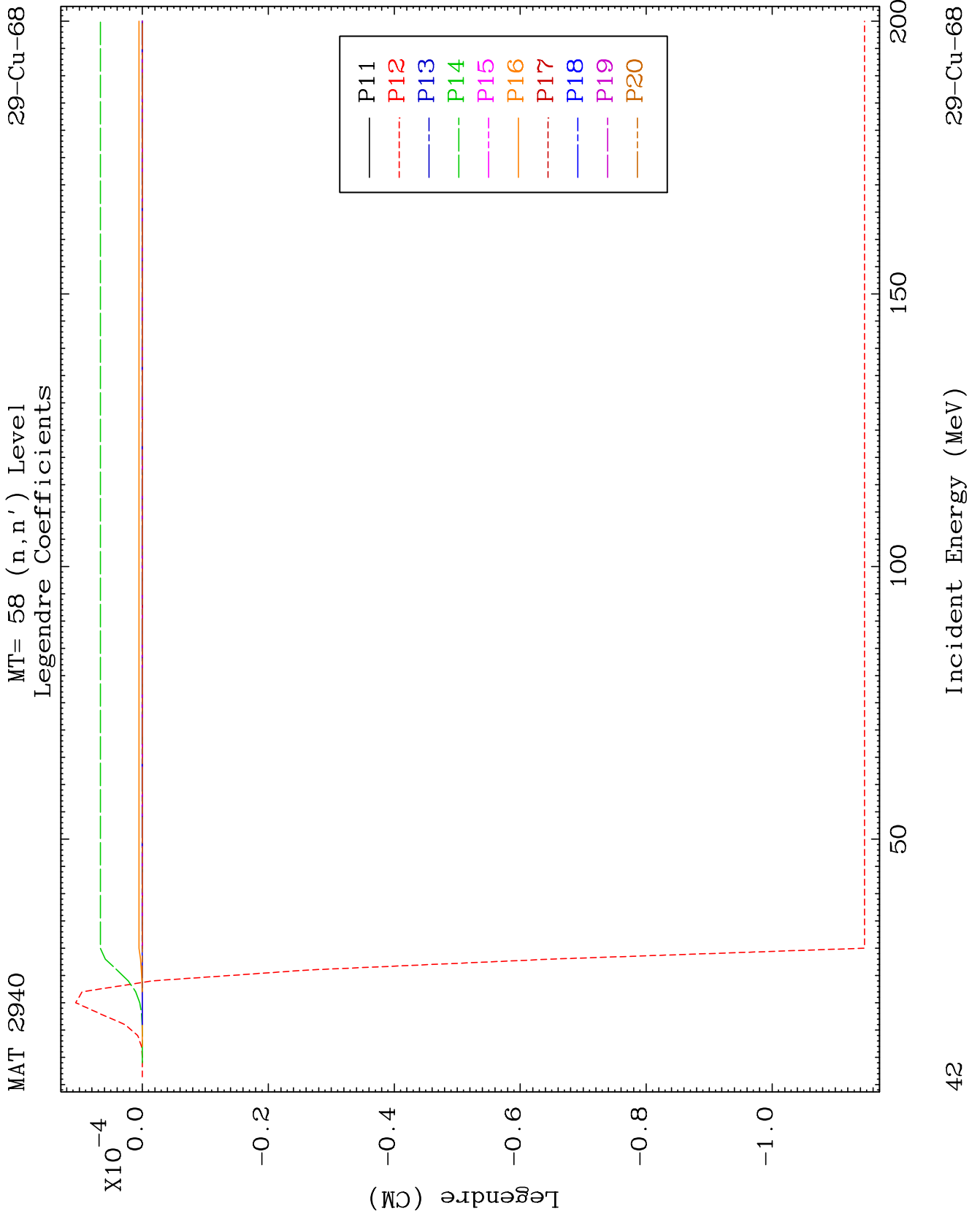
MAT 2940

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

29-Cu-68



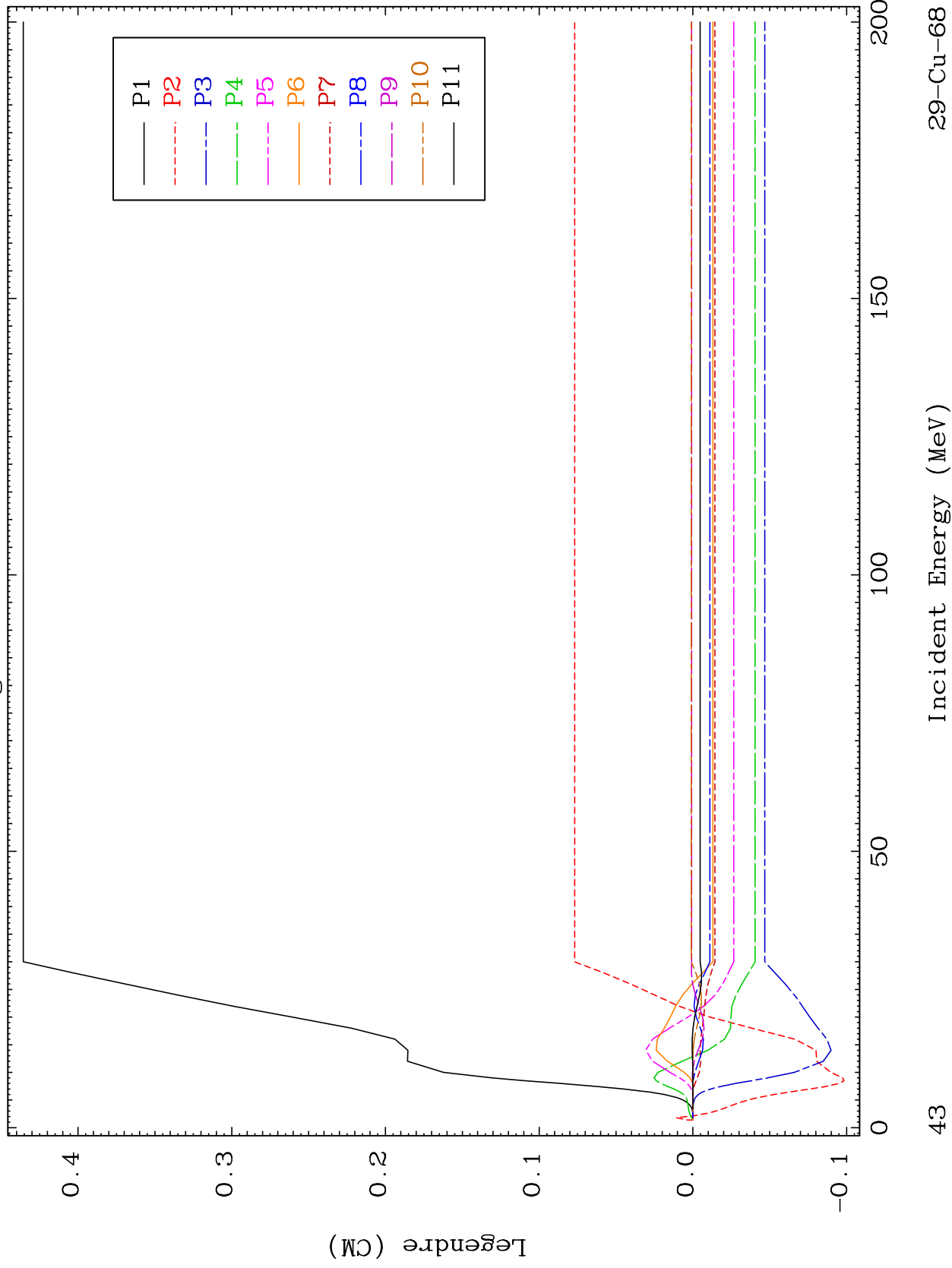




MAT 2940

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

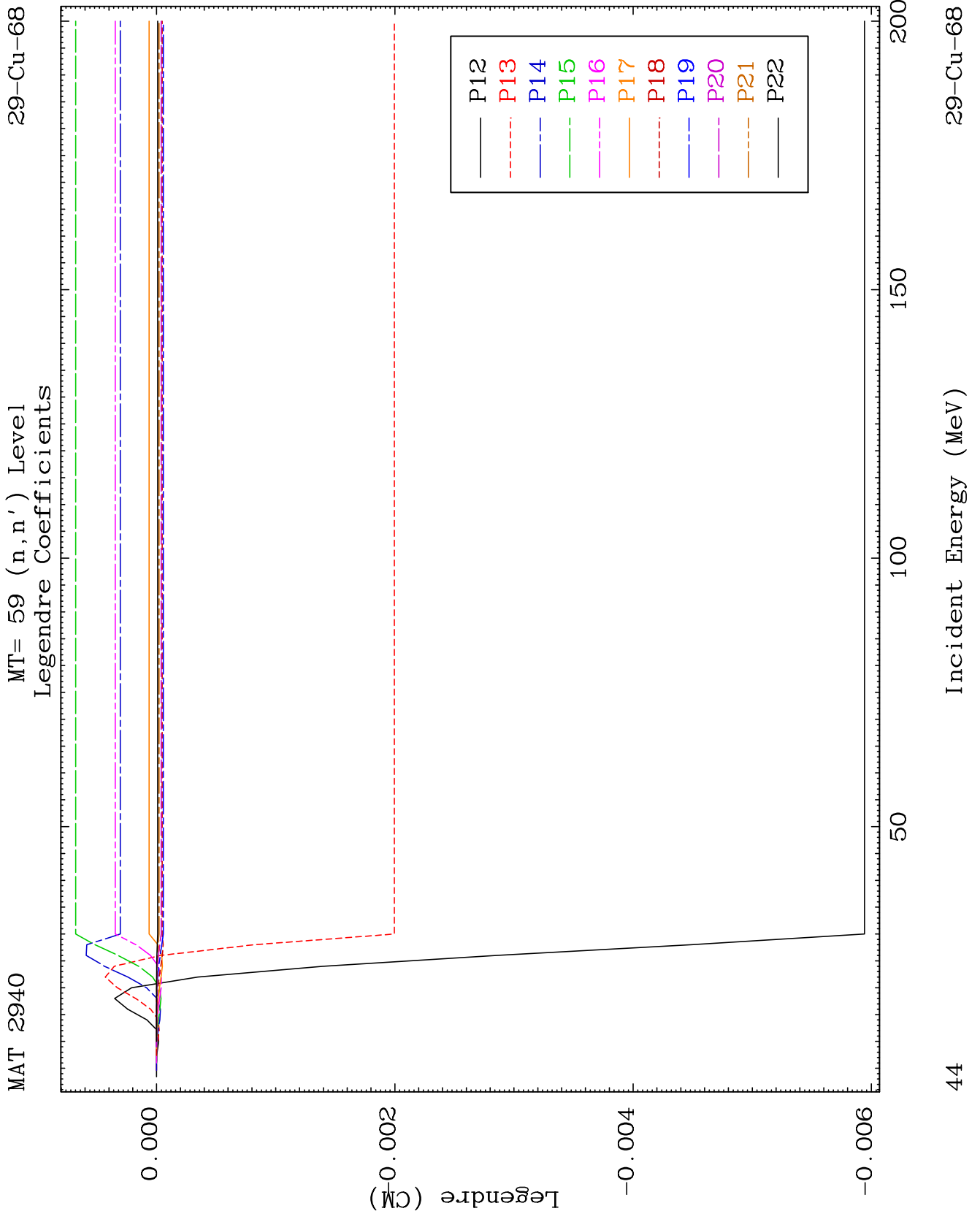
29-Cu-68

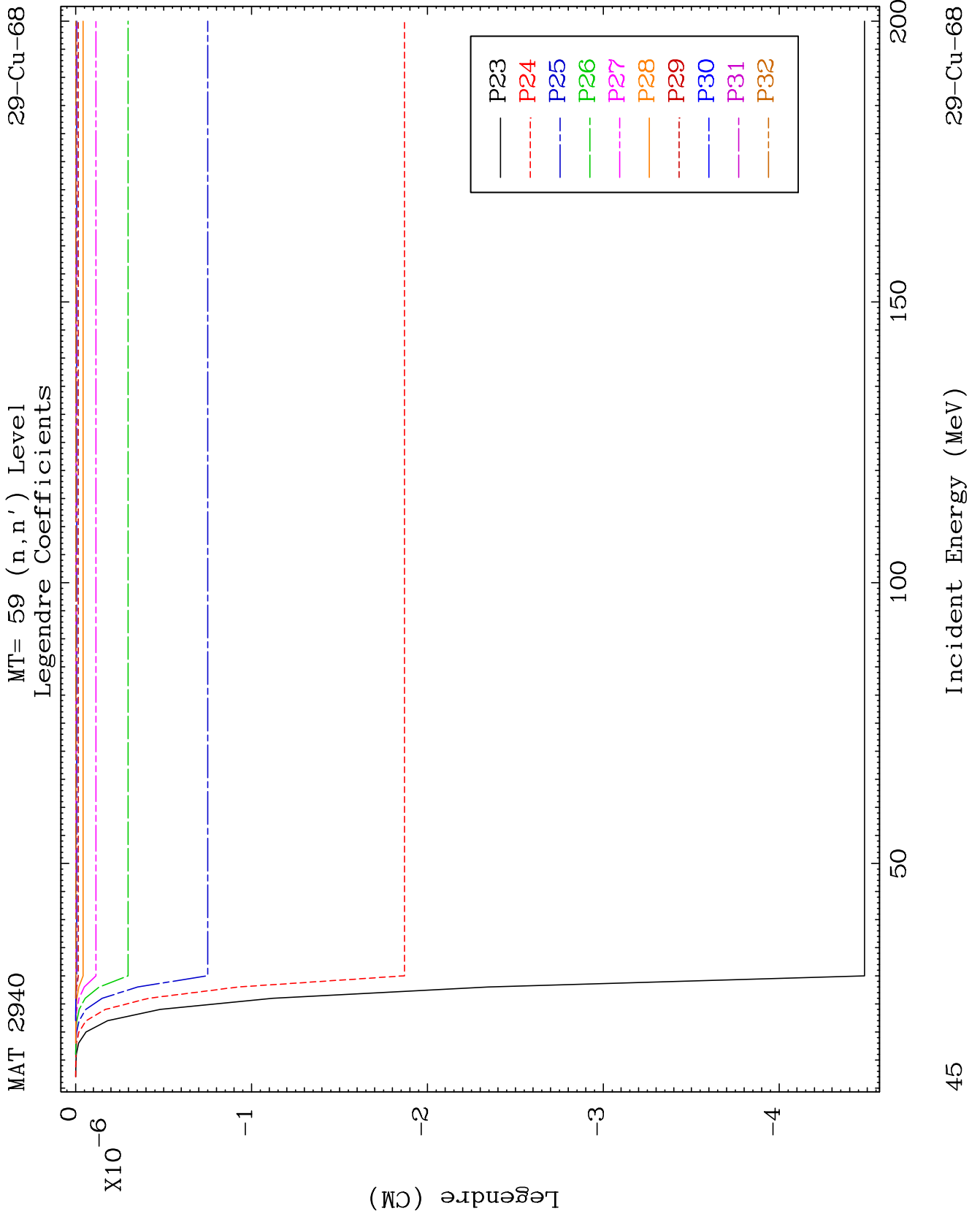


29-Cu-68

Incident Energy (MeV)

43

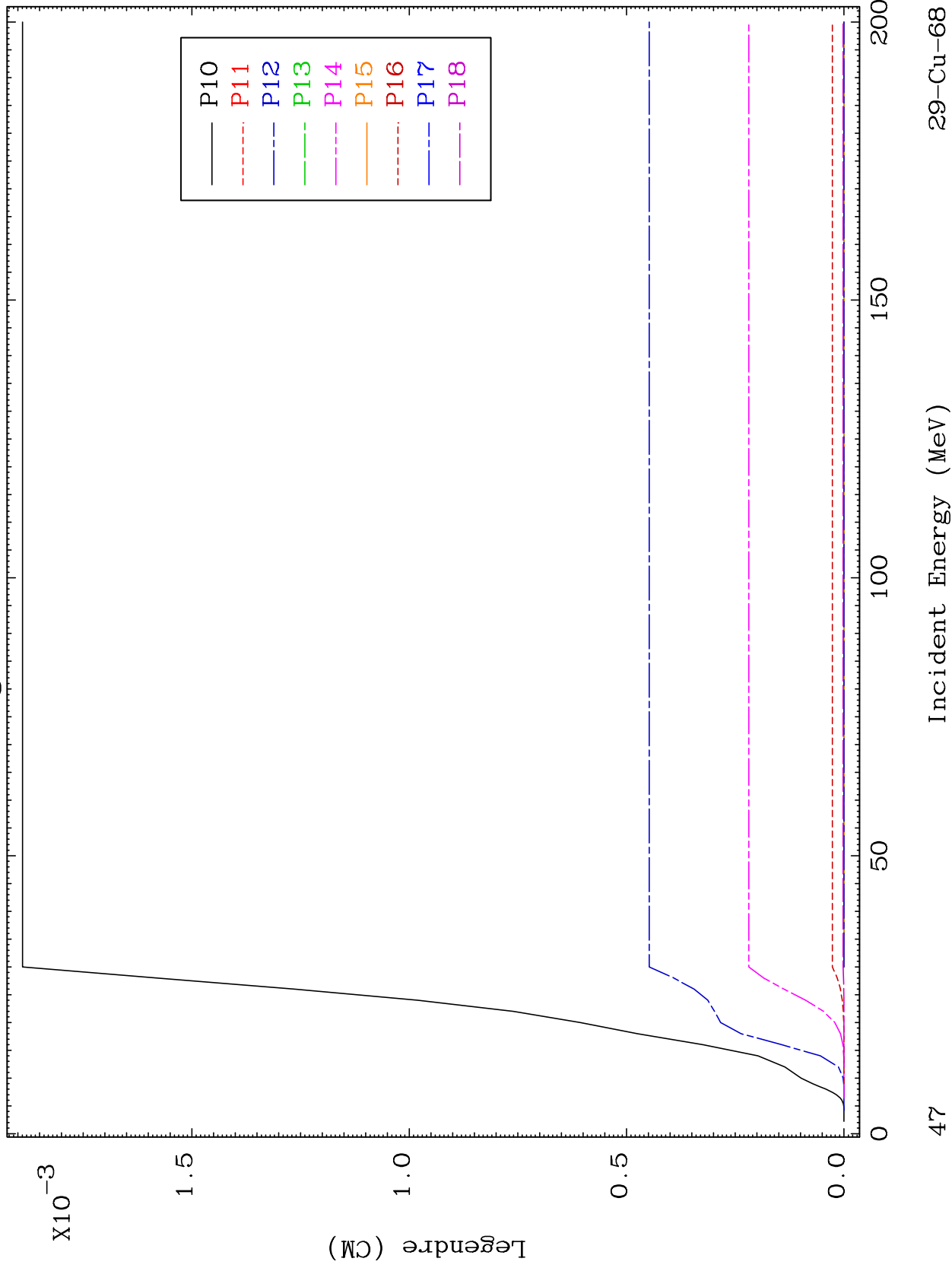




MAT 2940

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

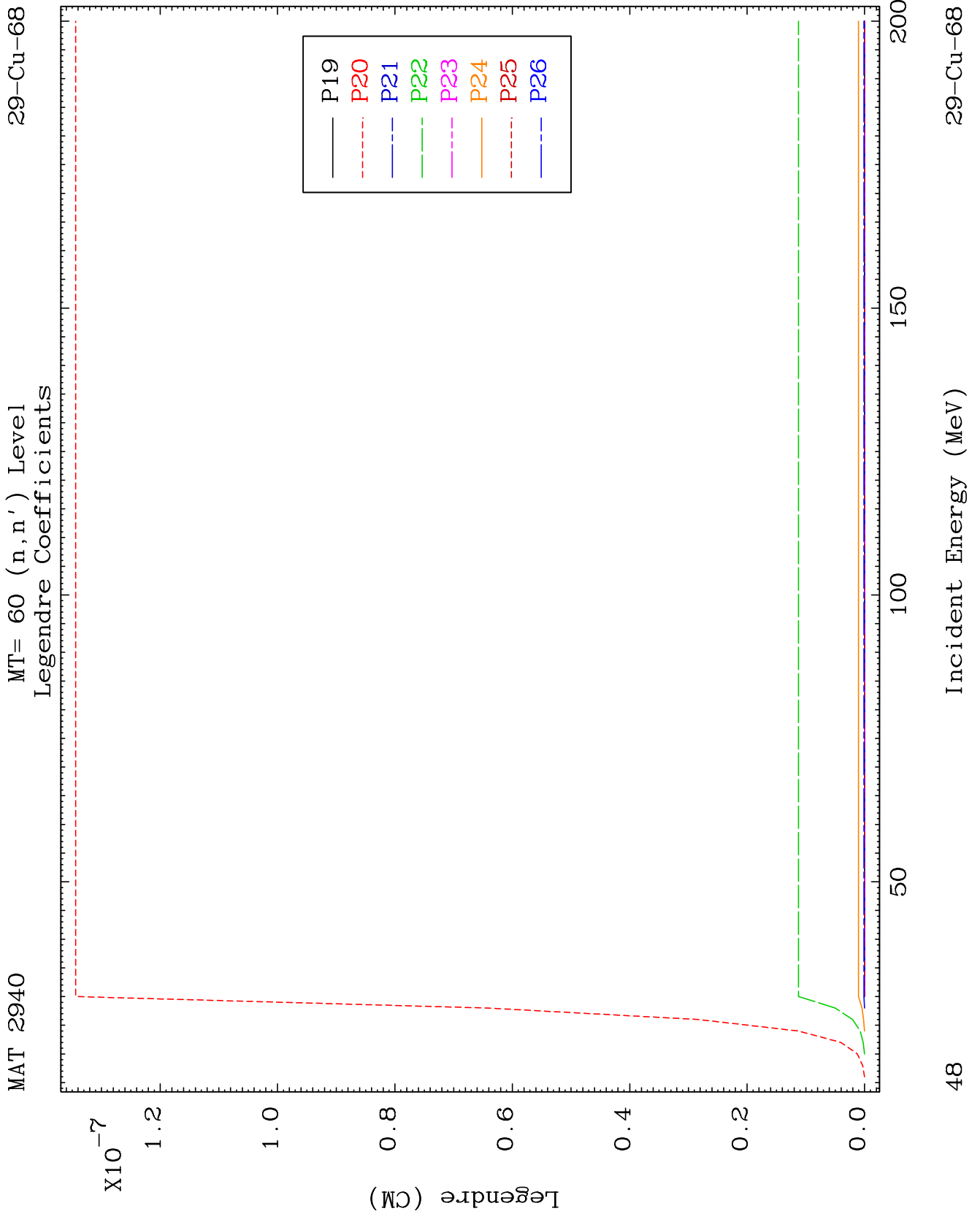
29-Cu-68

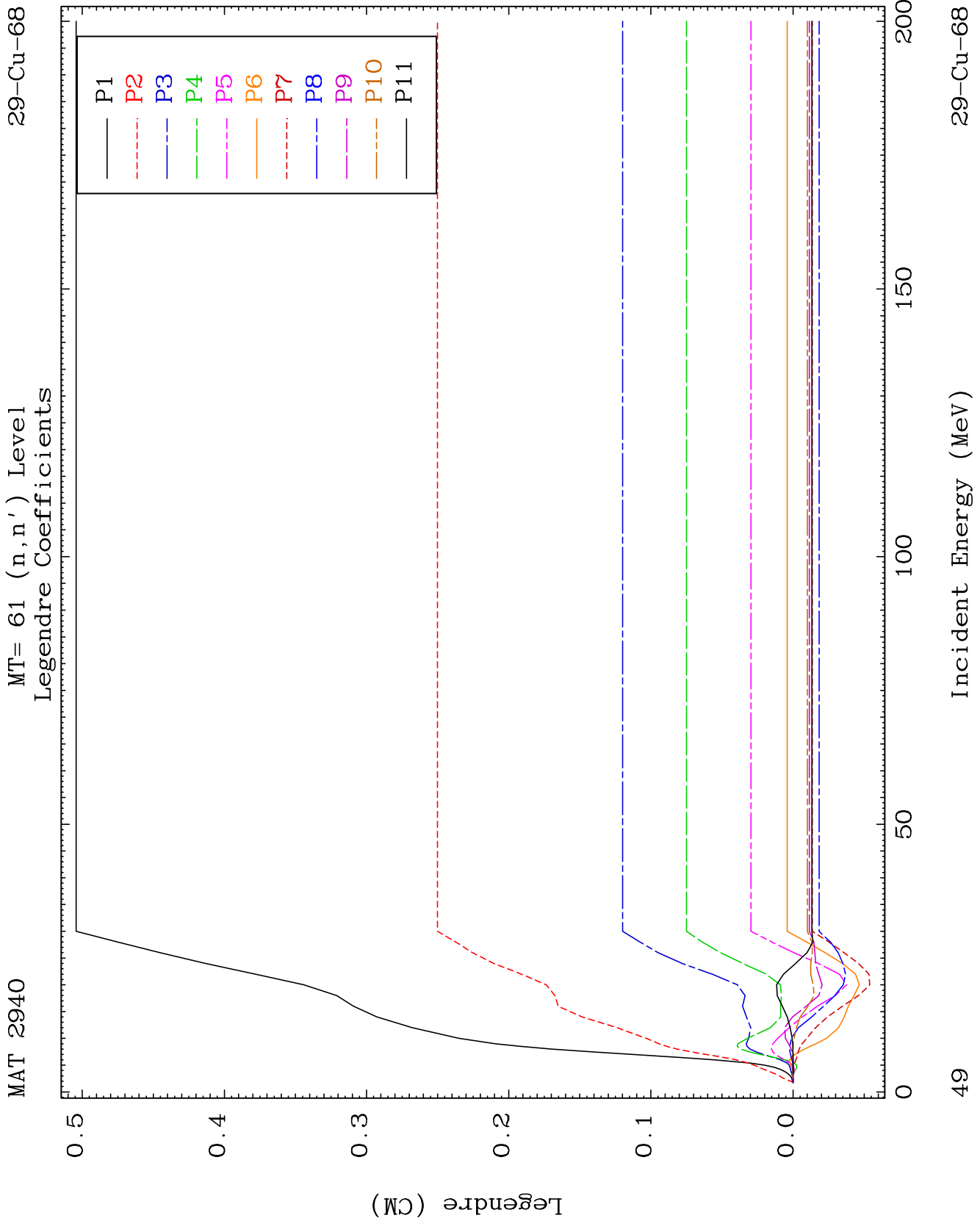


47

Incident Energy (MeV)

29-Cu-68

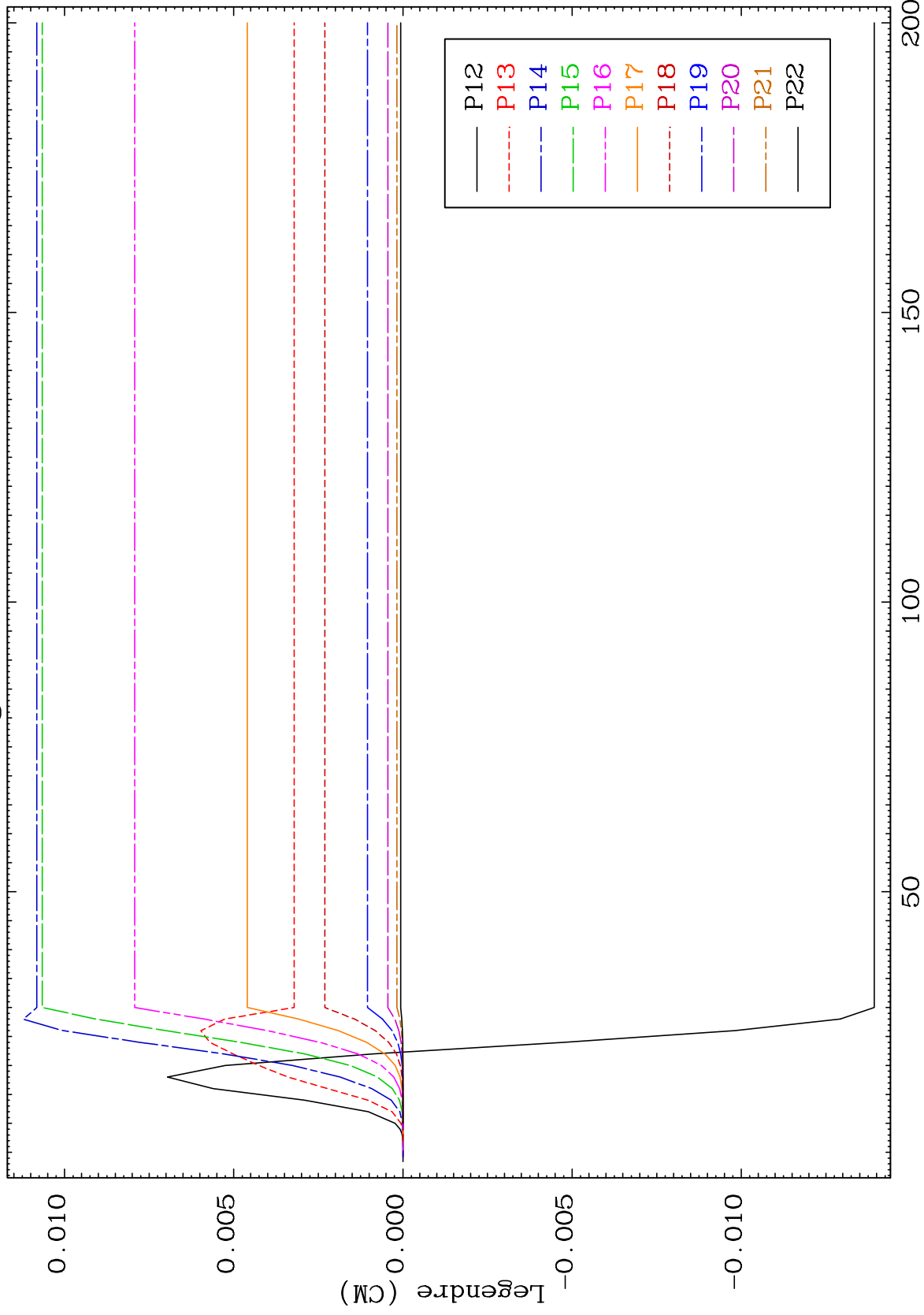




MAT 2940

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

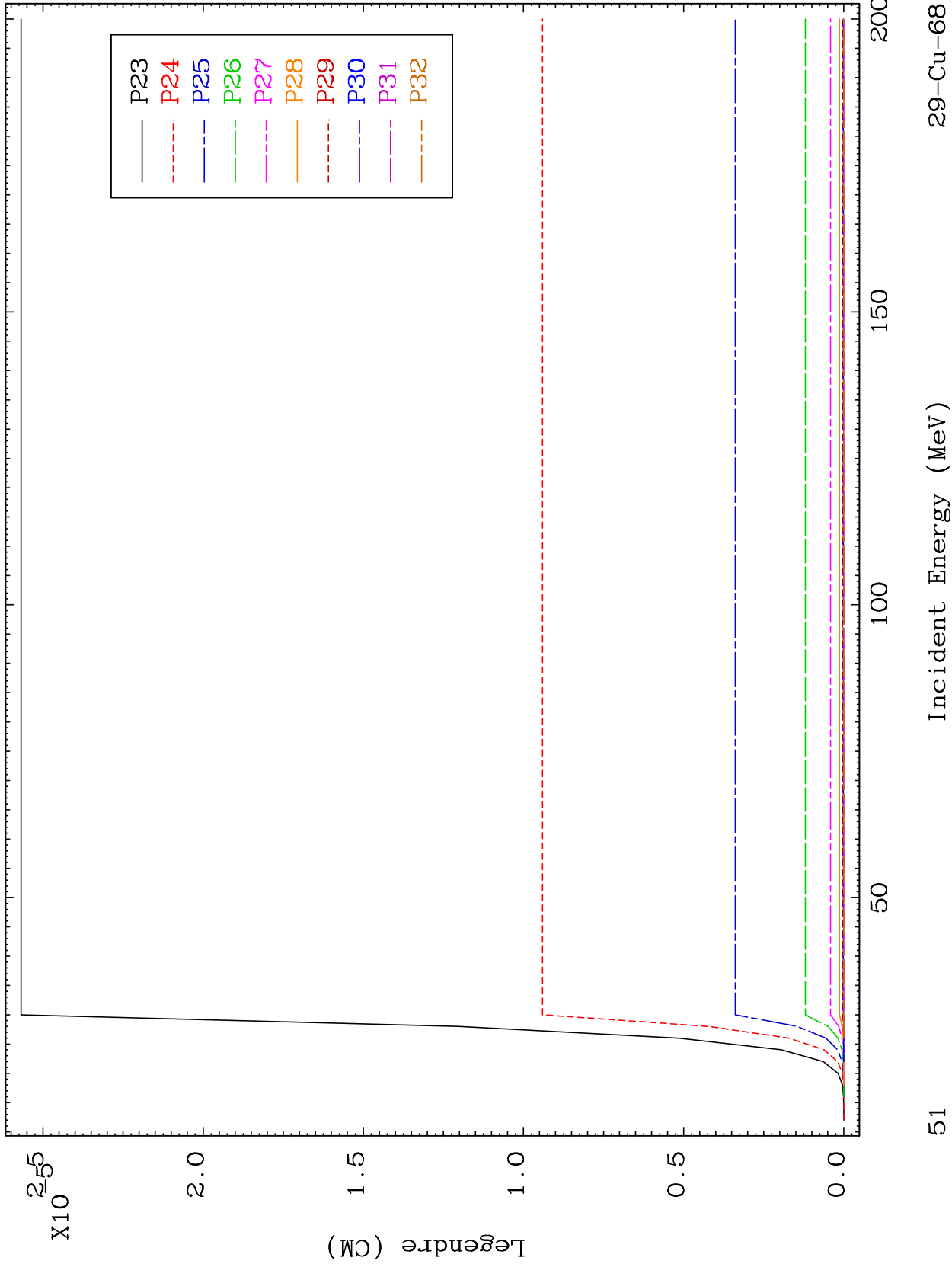
29-Cu-68

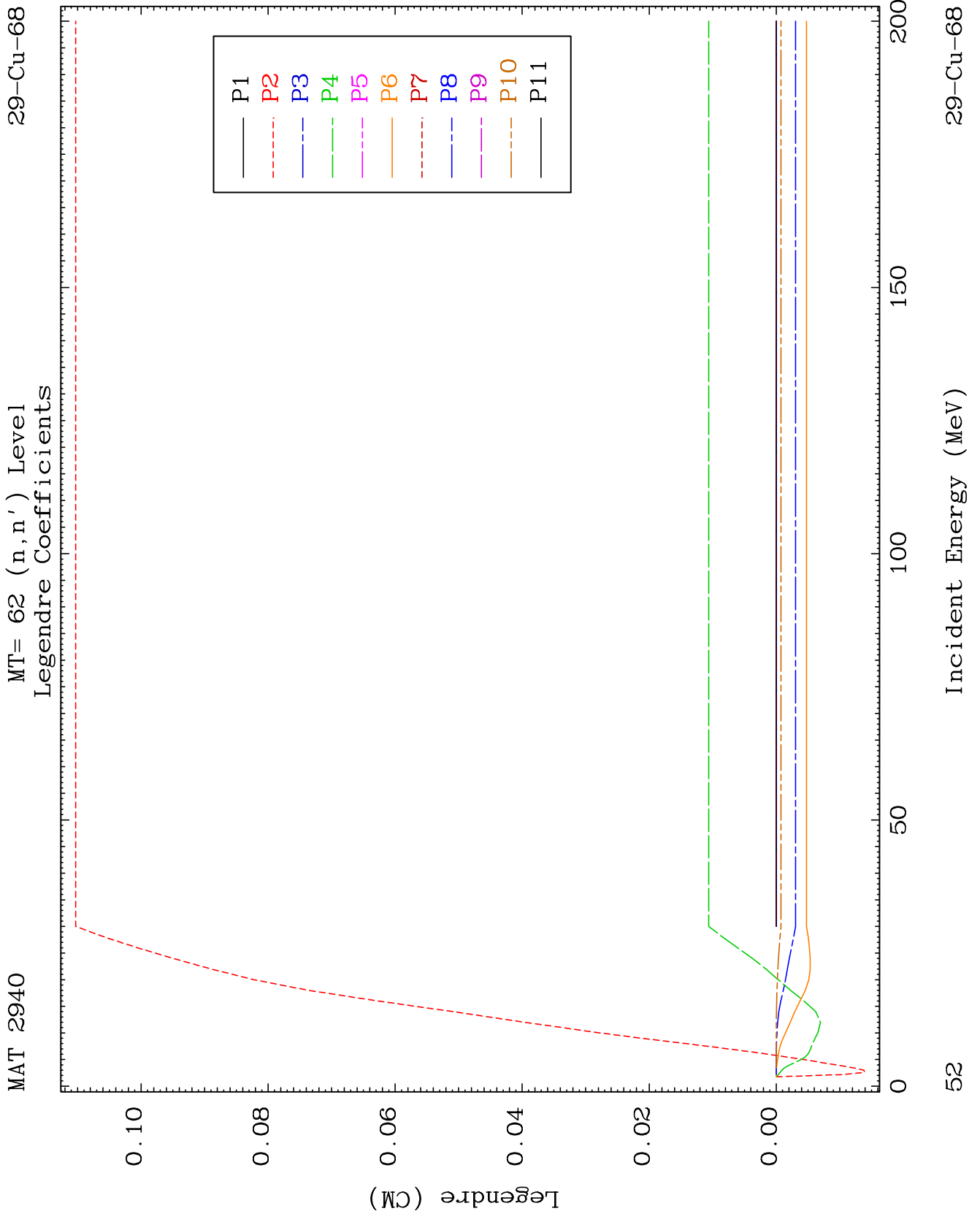


50

Incident Energy (MeV)

29-Cu-68

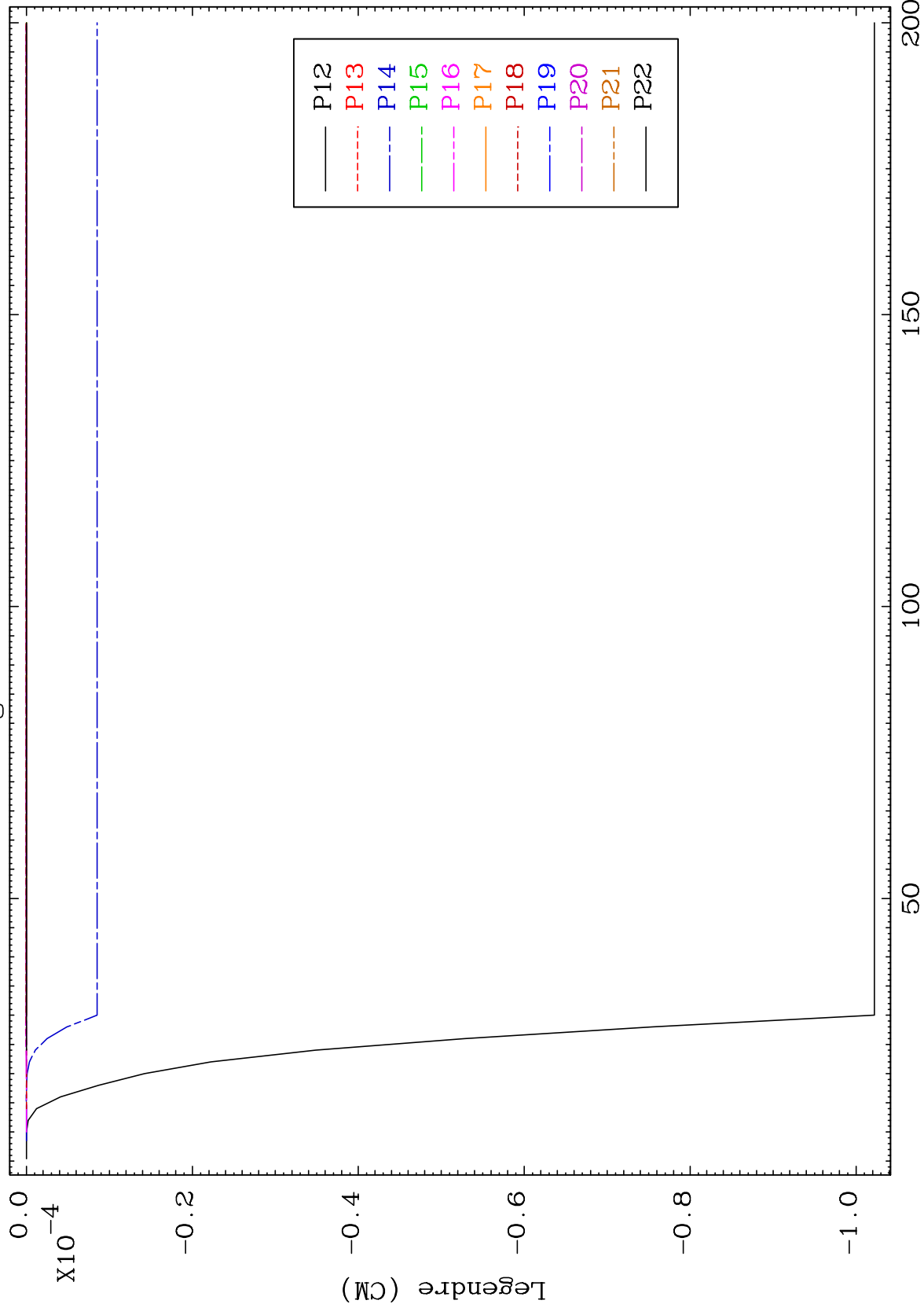




MAT 2940

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

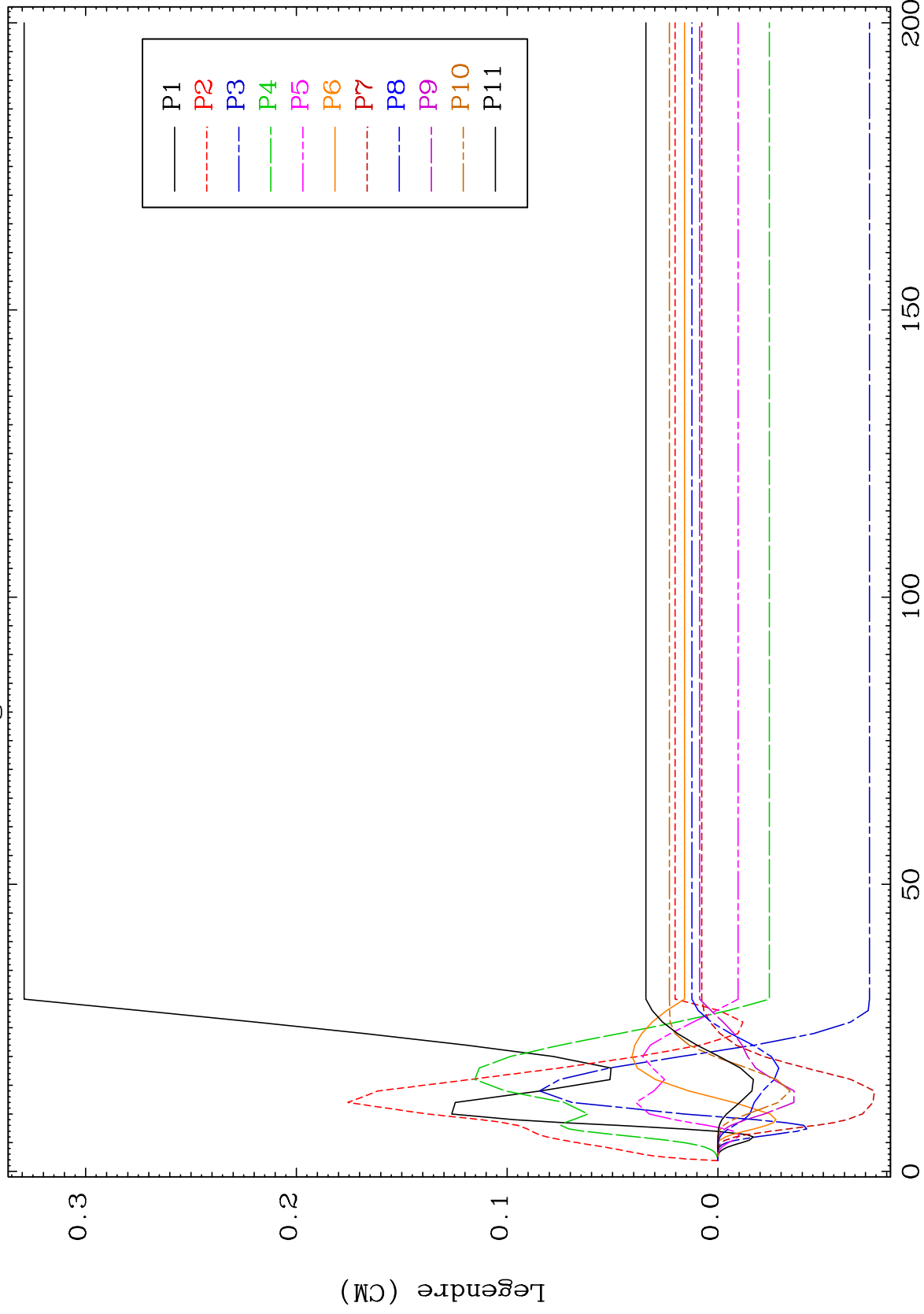
29-Cu-68



MAT 2940

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

29-Cu-68



29-Cu-68

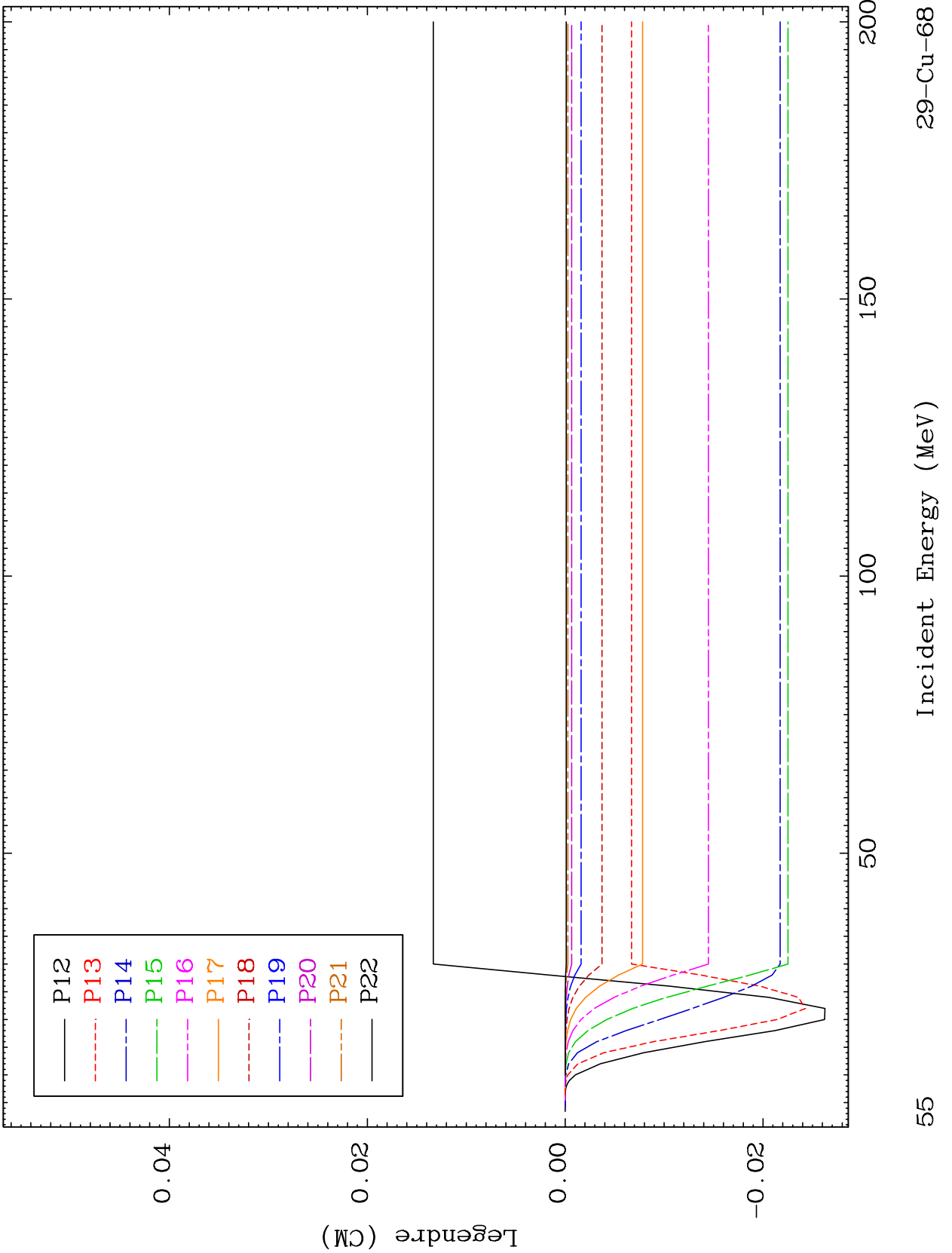
Incident Energy (MeV)

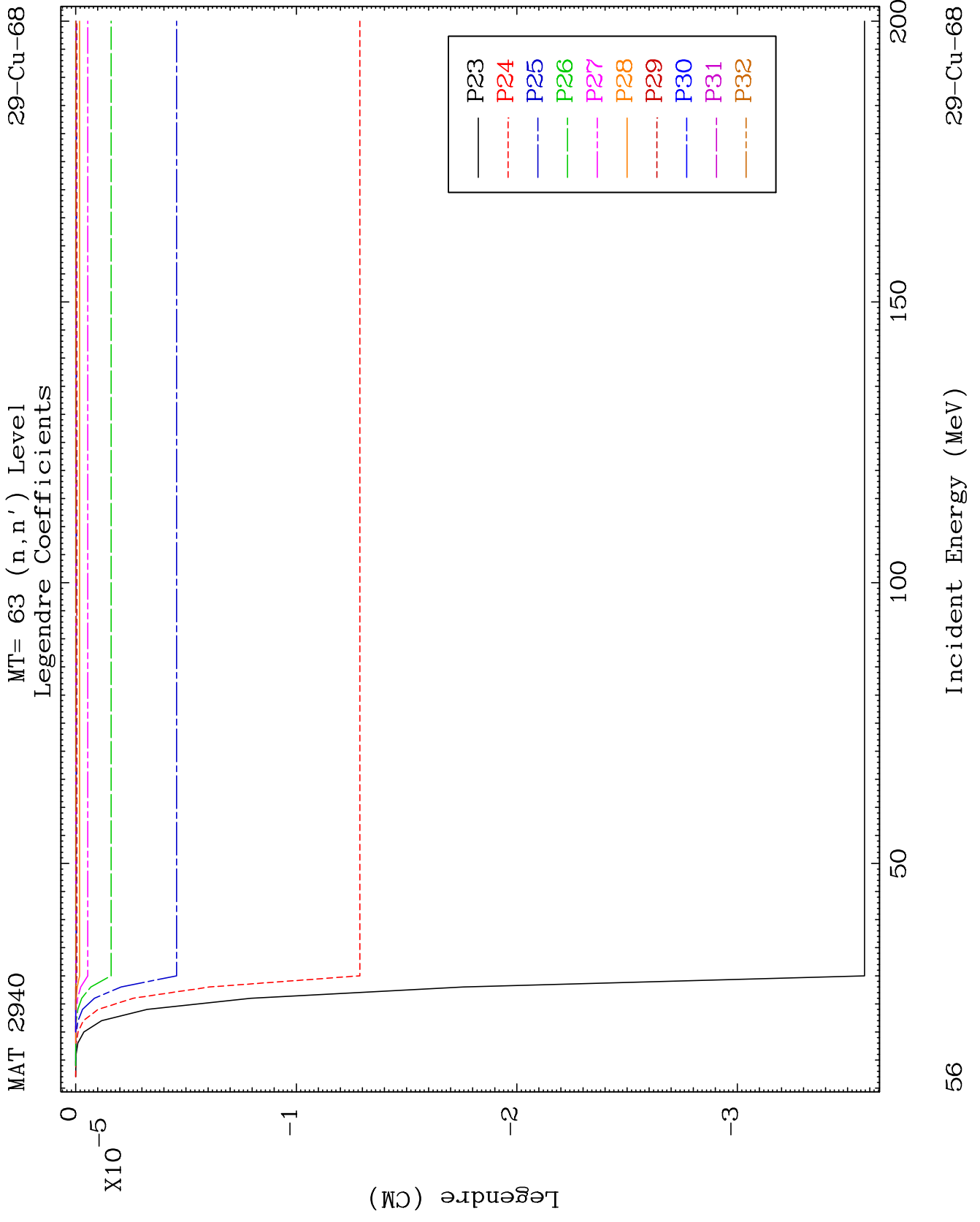
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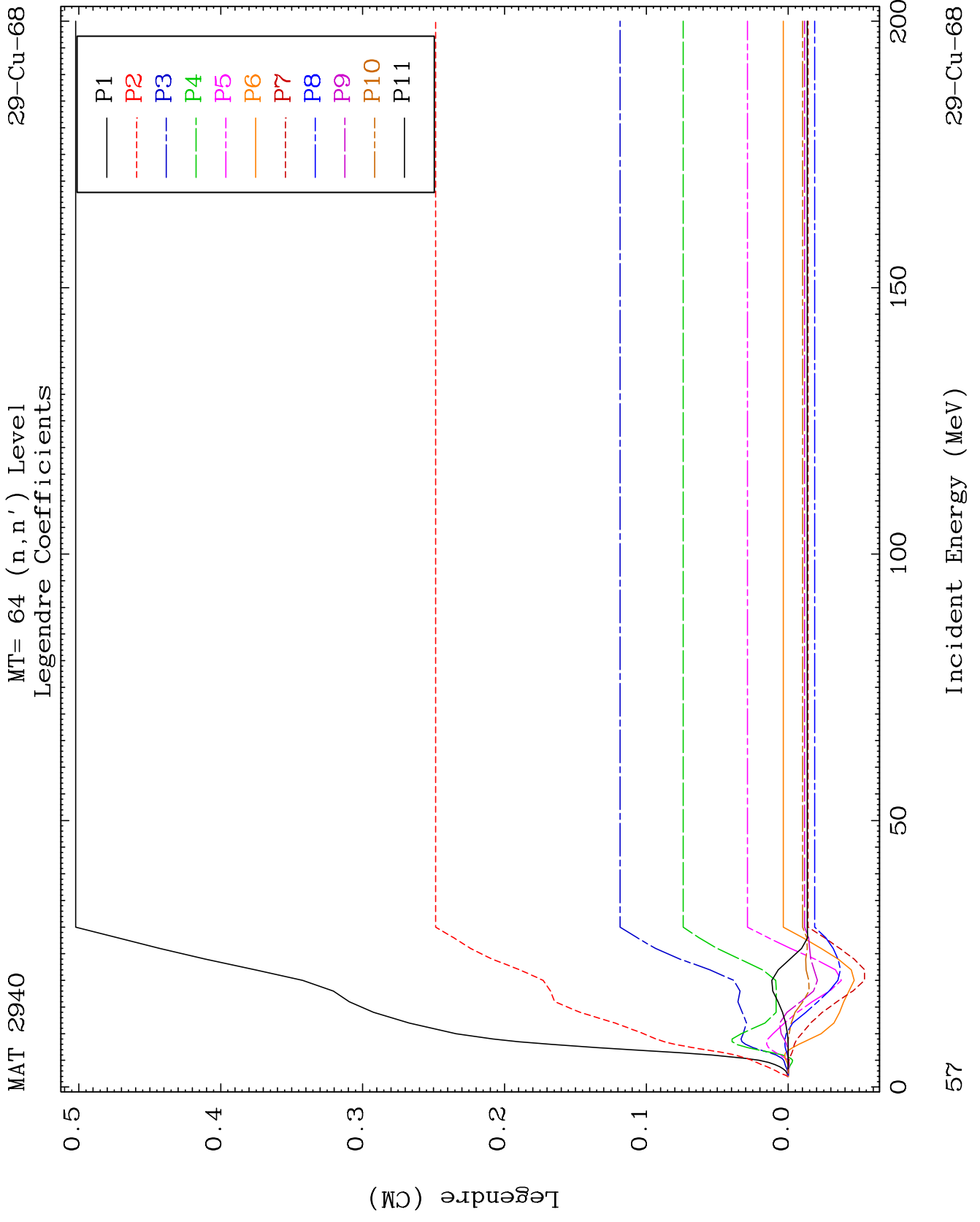
MAT 2940

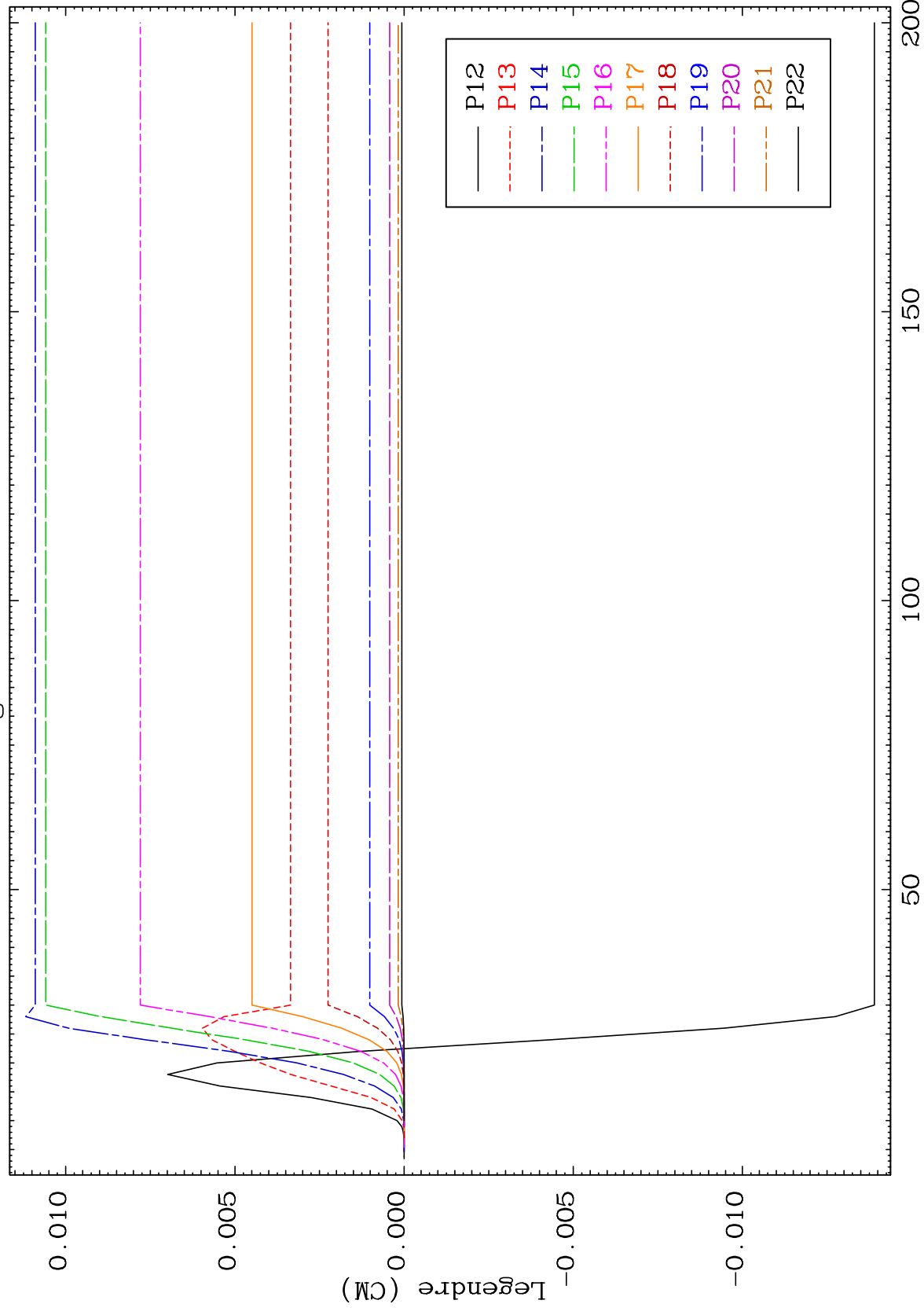
MT= 63 (n,n') Level
Legendre Coefficients

29-Cu-68





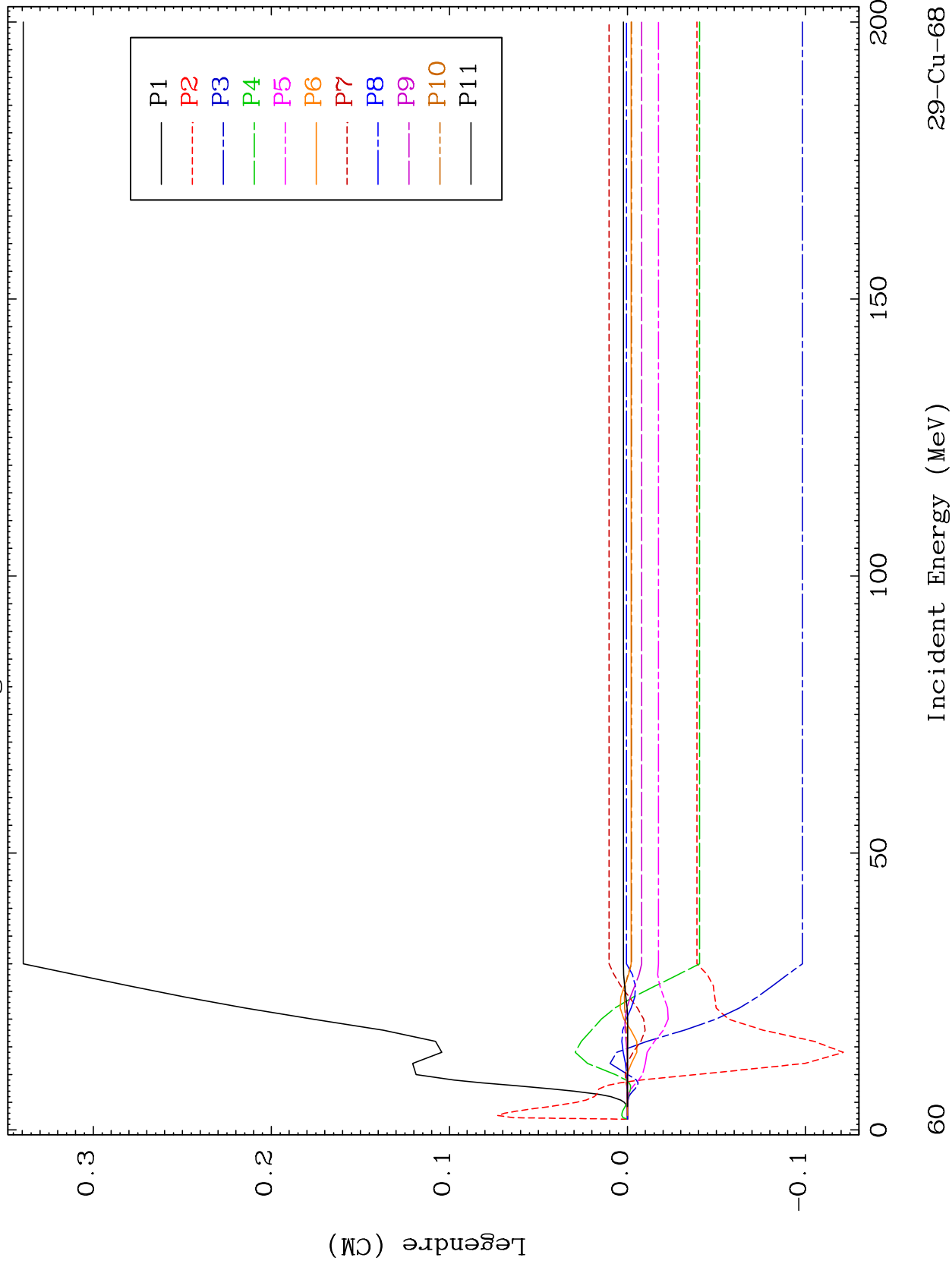


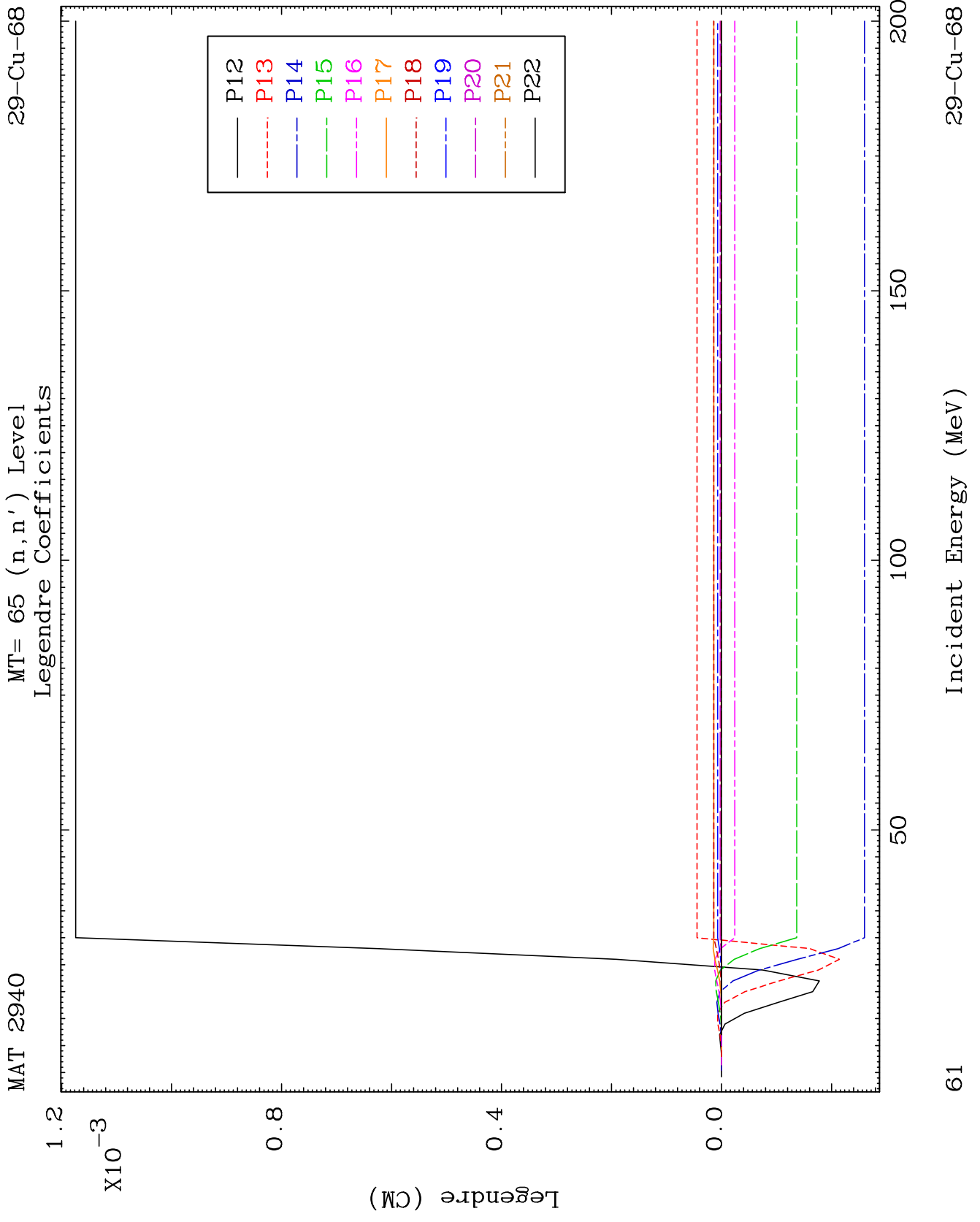


MAT 2940

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

29-Cu-68

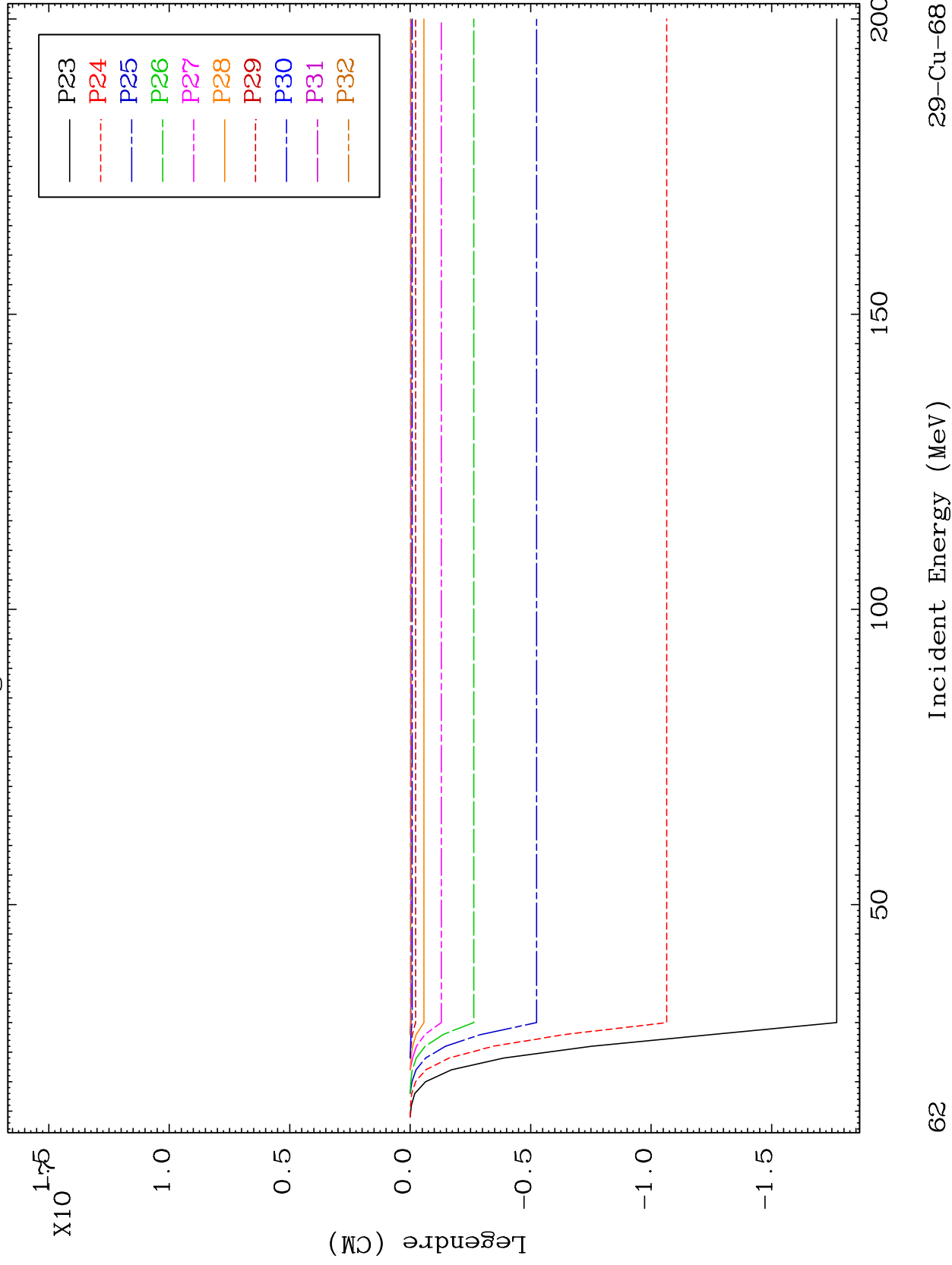




MAT 2940

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

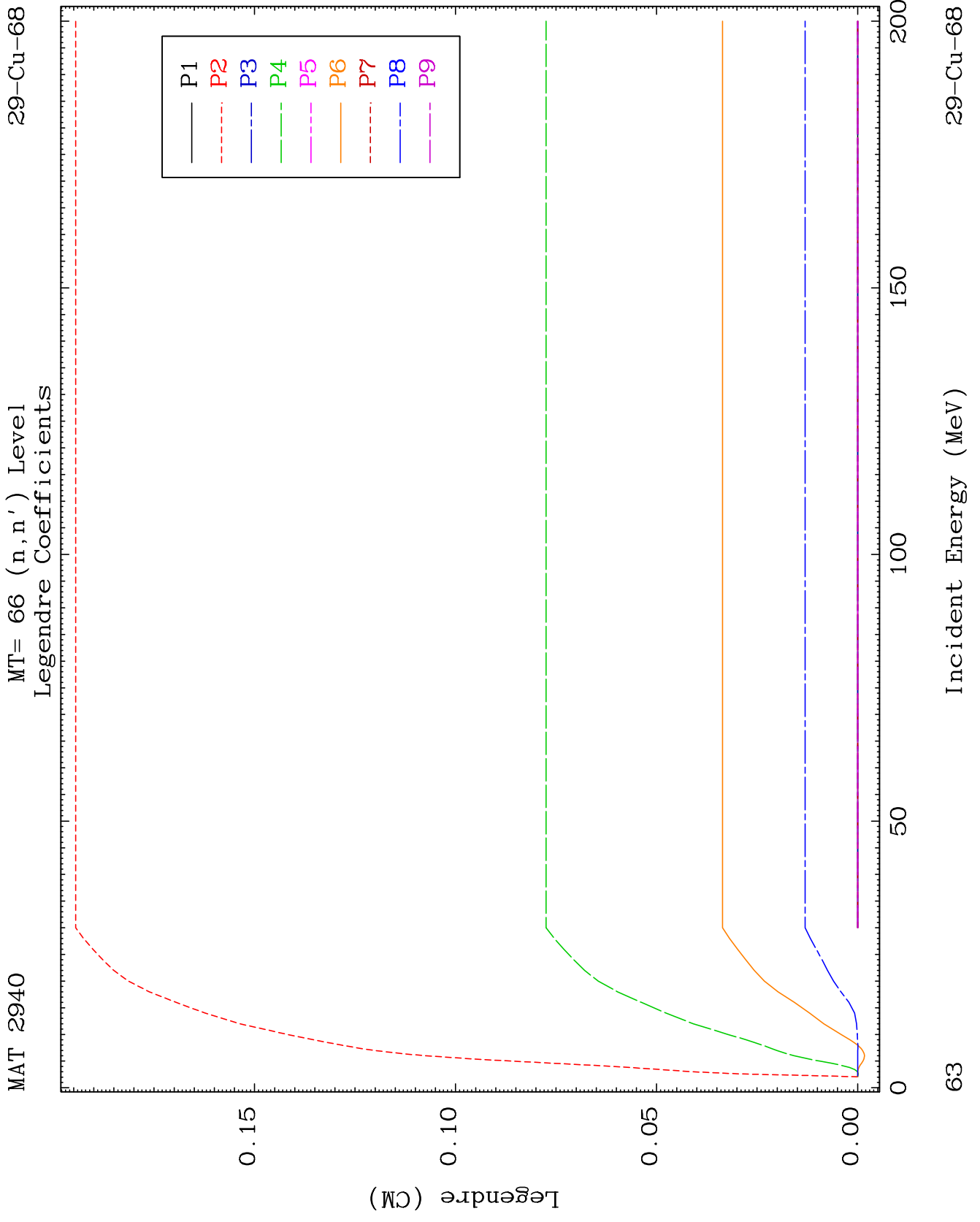
29-Cu-68



62

Incident Energy (MeV)

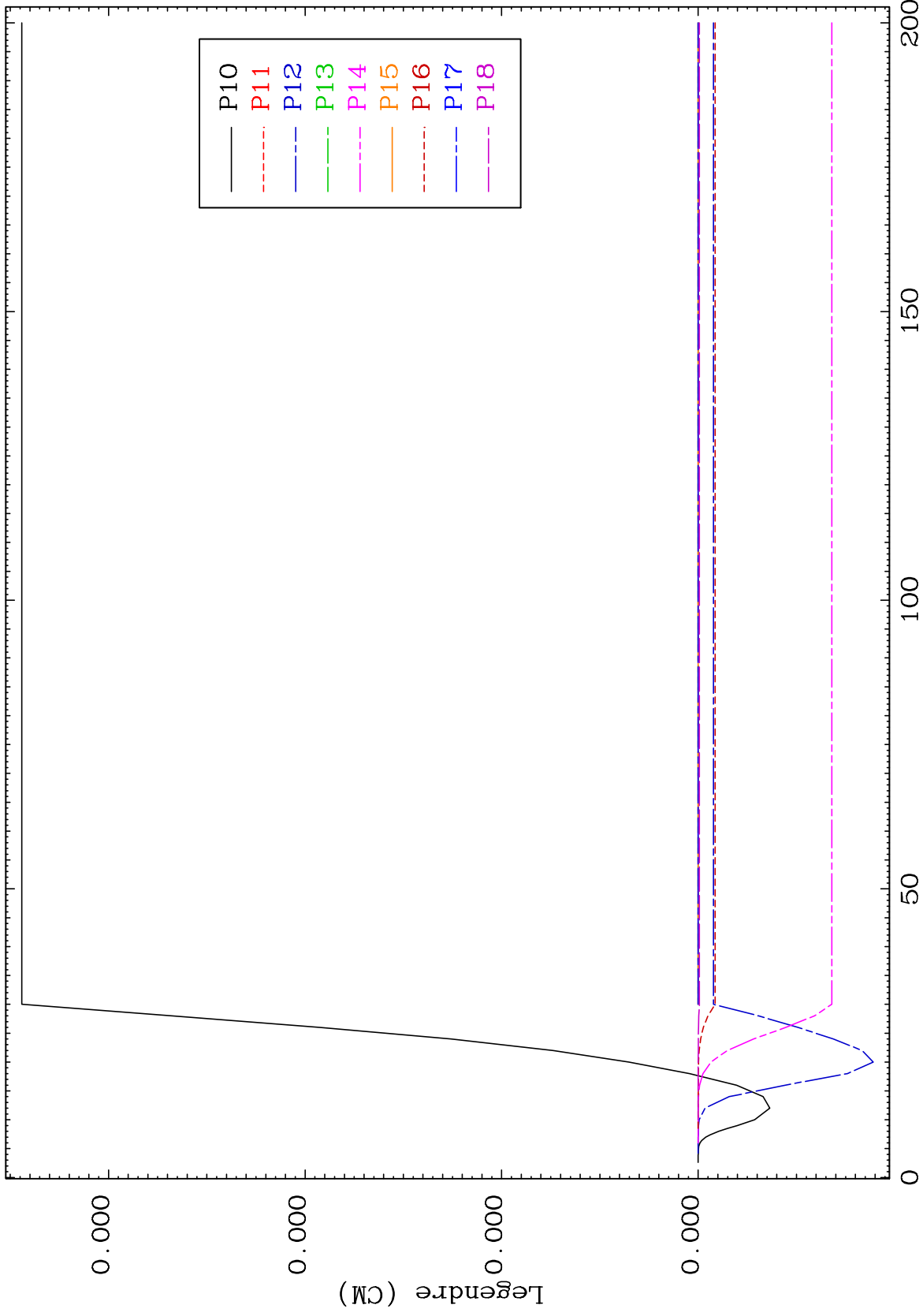
29-Cu-68



MAT 2940

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

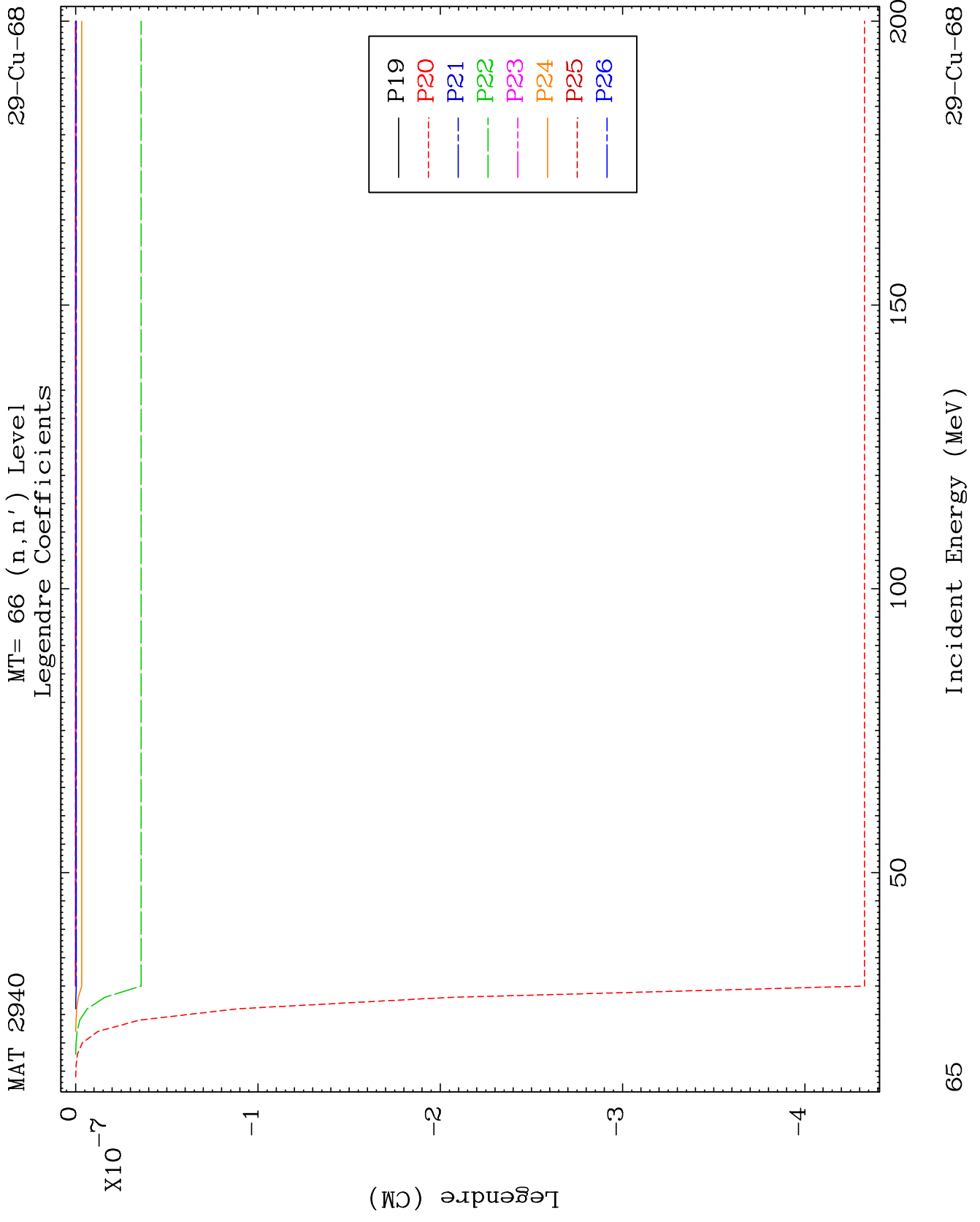
29-Cu-68

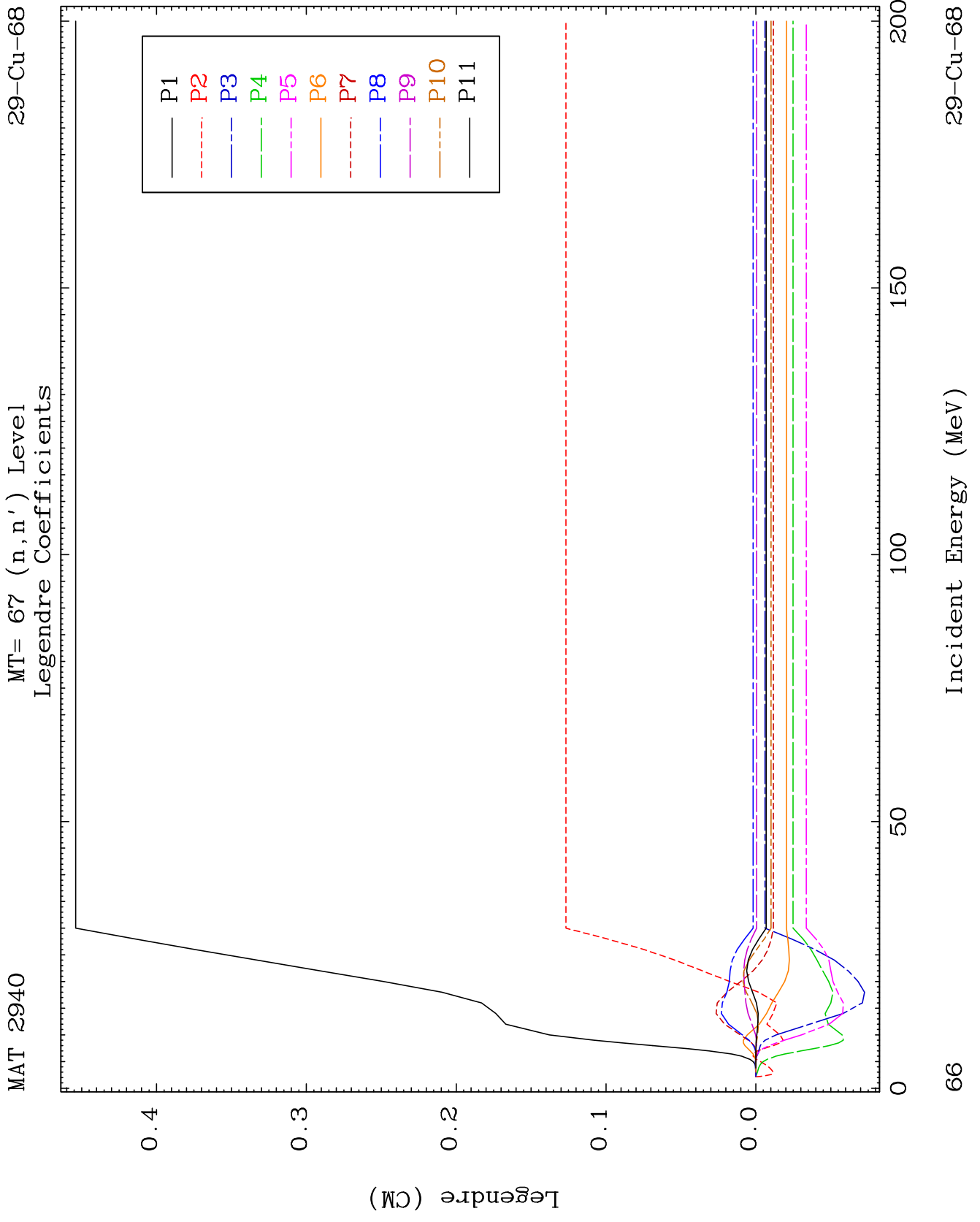


64

Incident Energy (MeV)

29-Cu-68

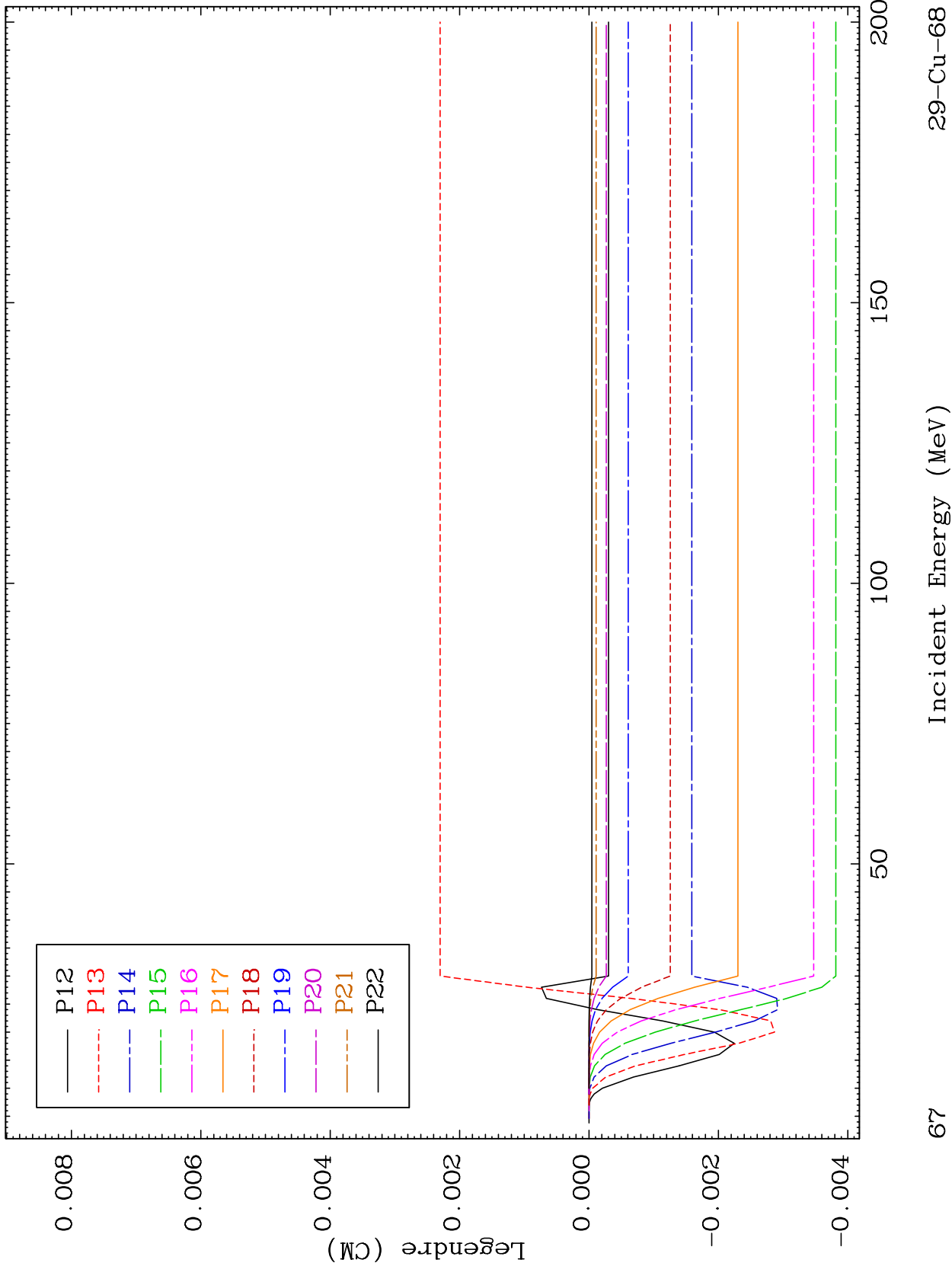




MAT 2940

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

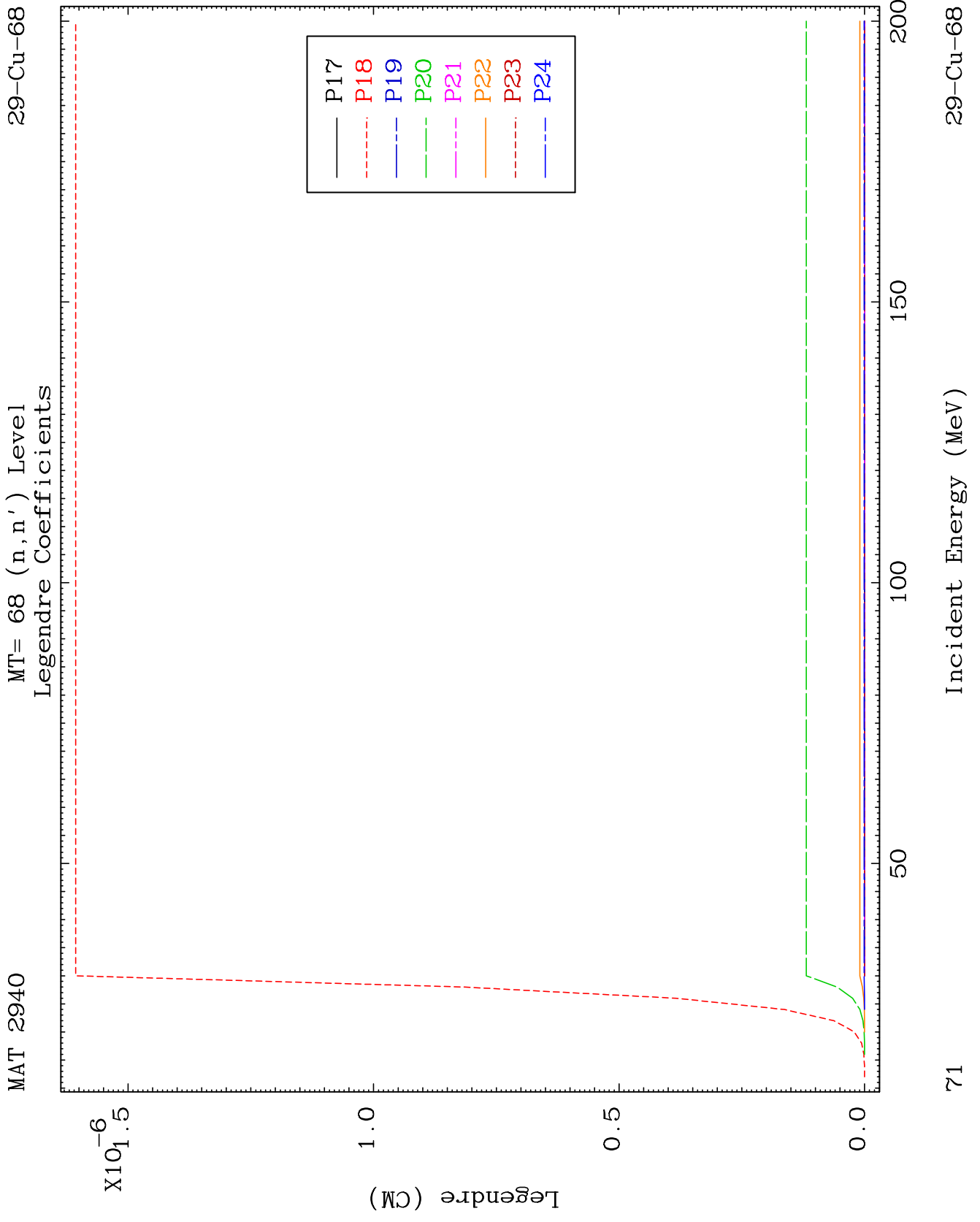
29-Cu-68

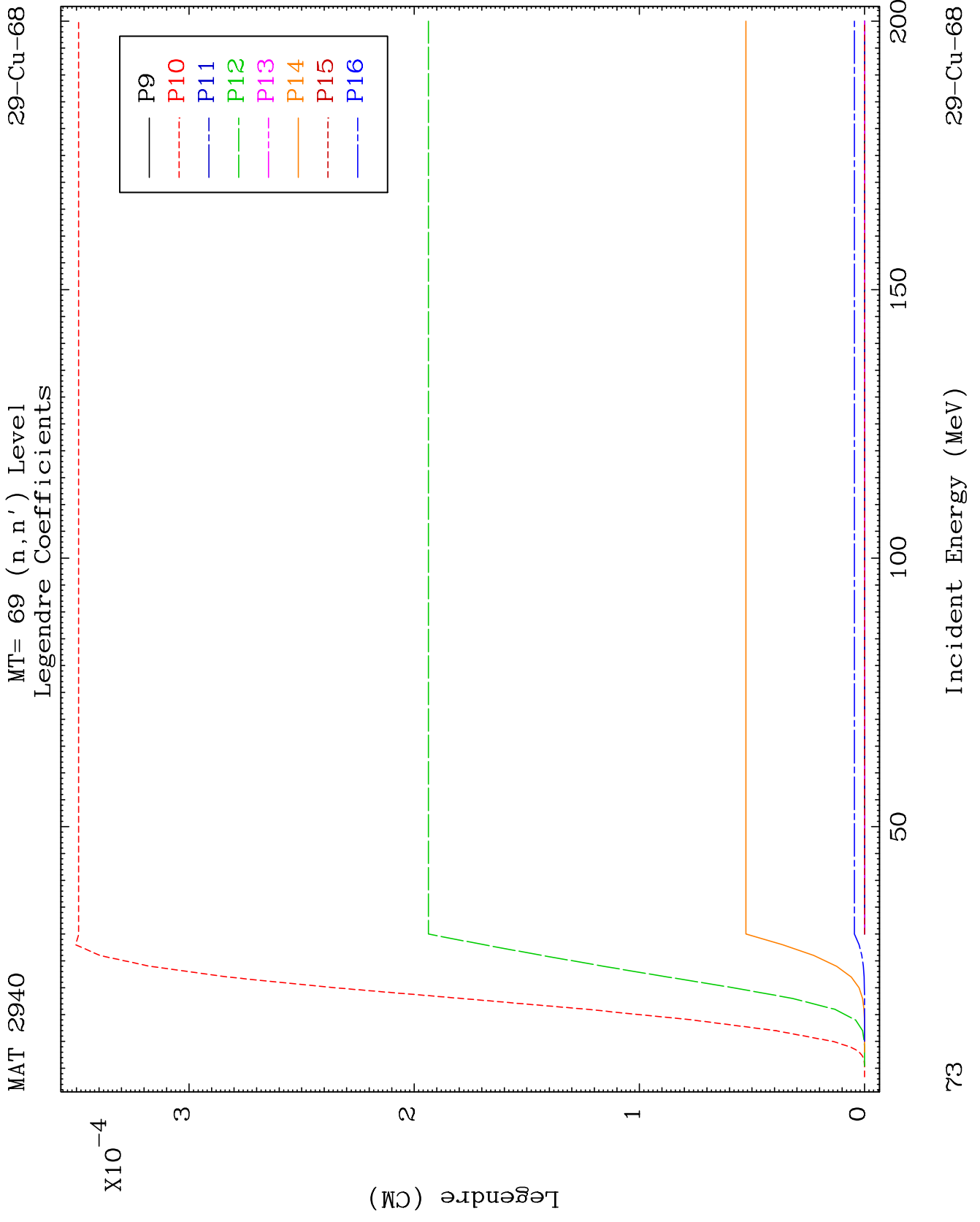


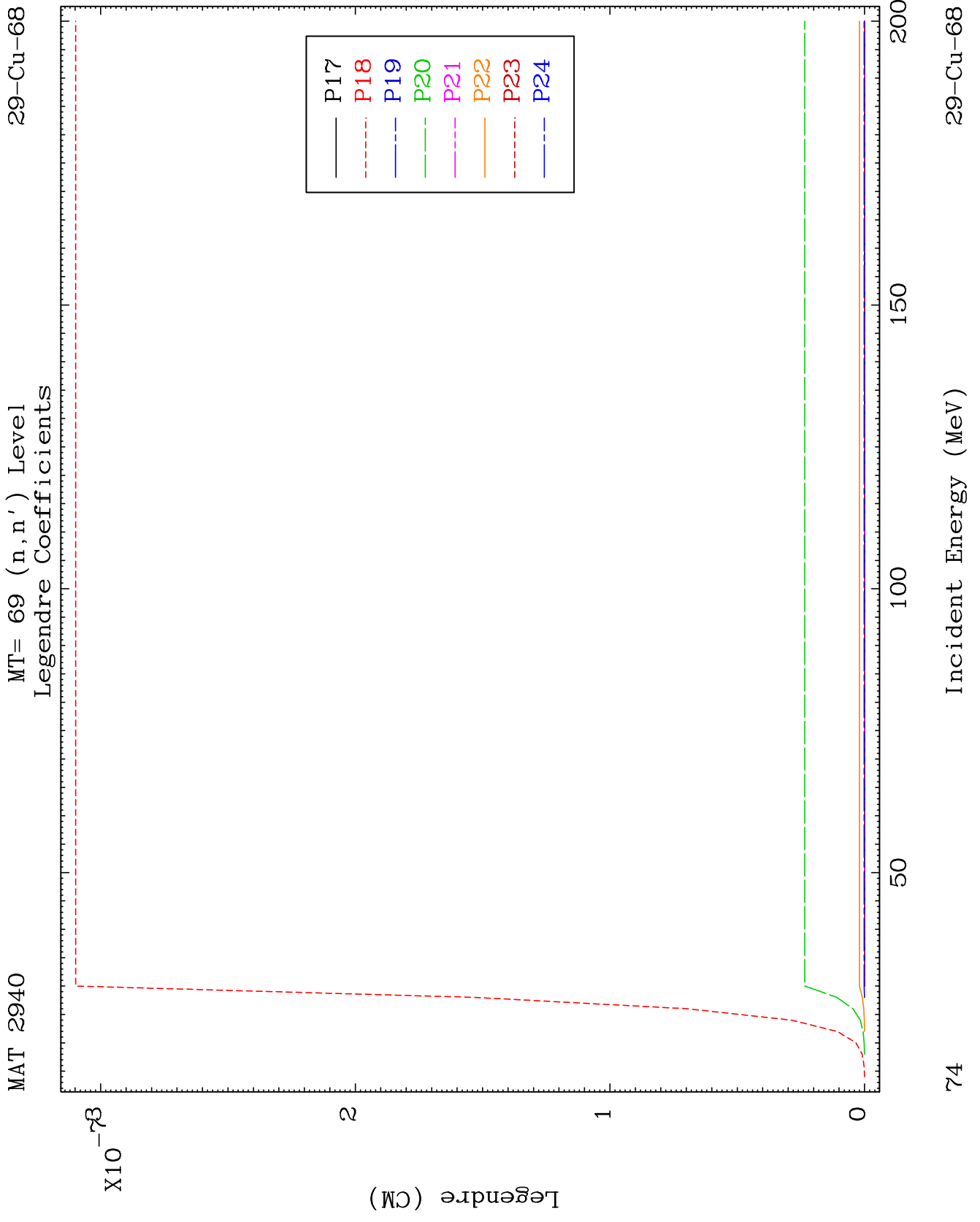
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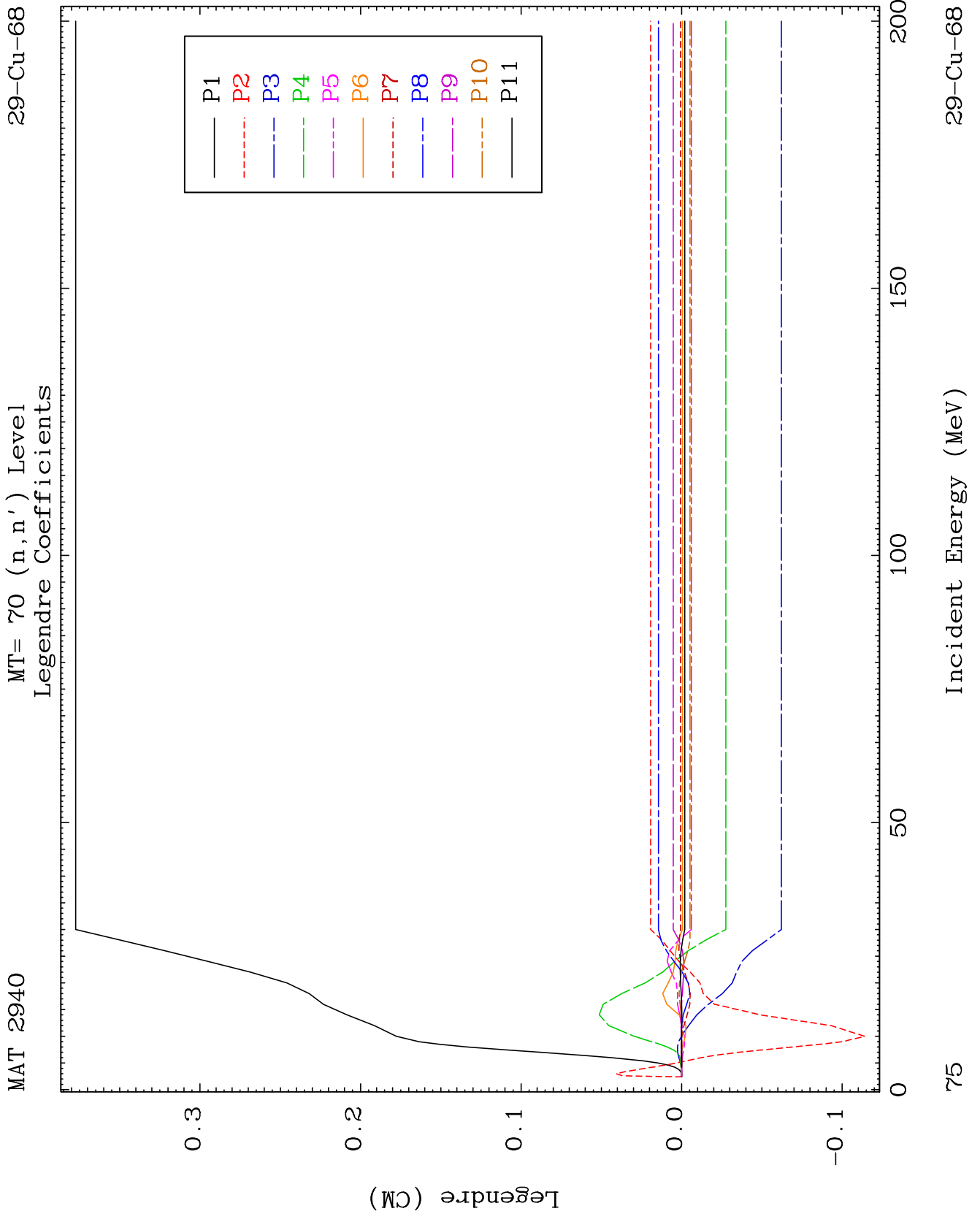
Incident Energy (MeV)

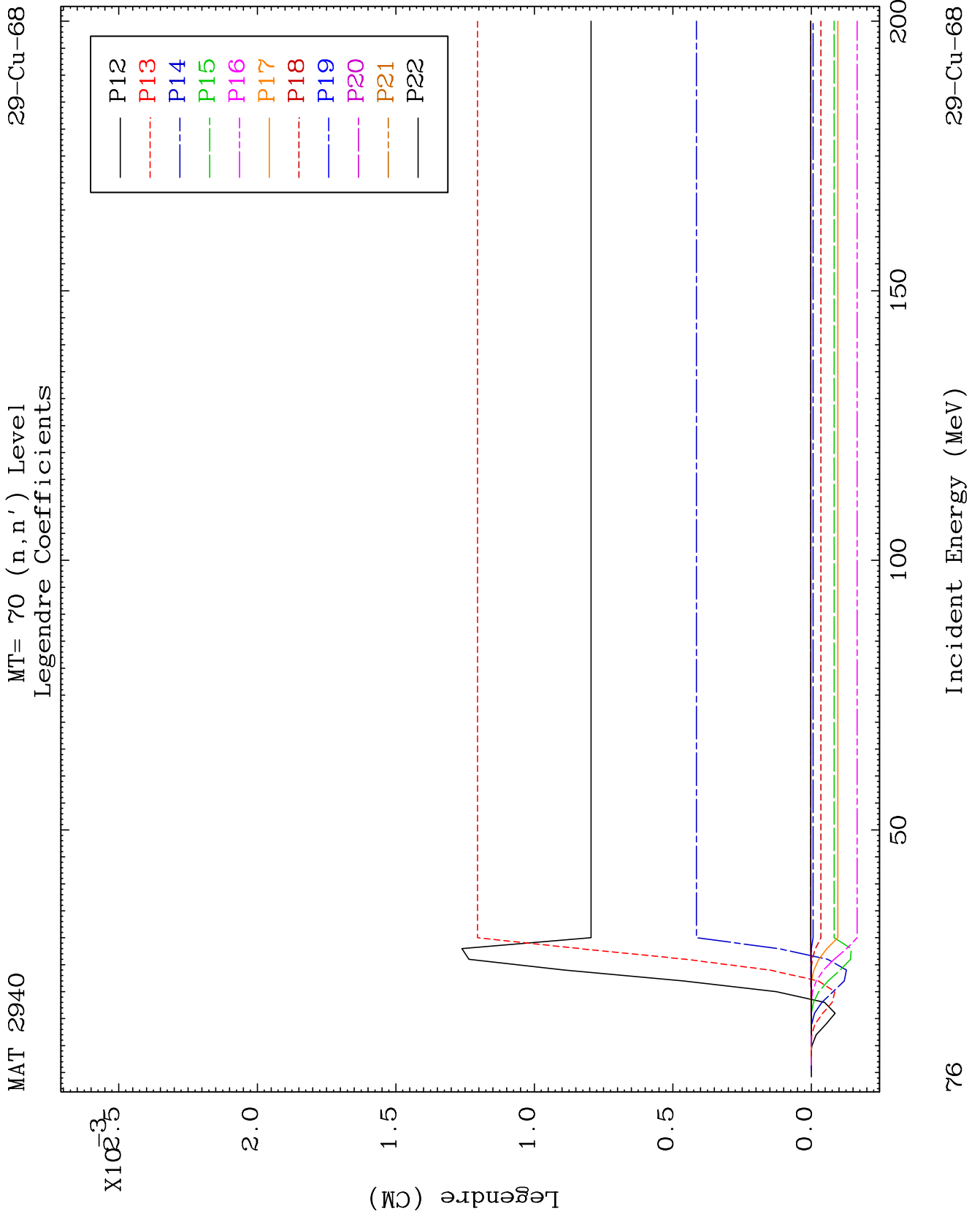
29-Cu-68







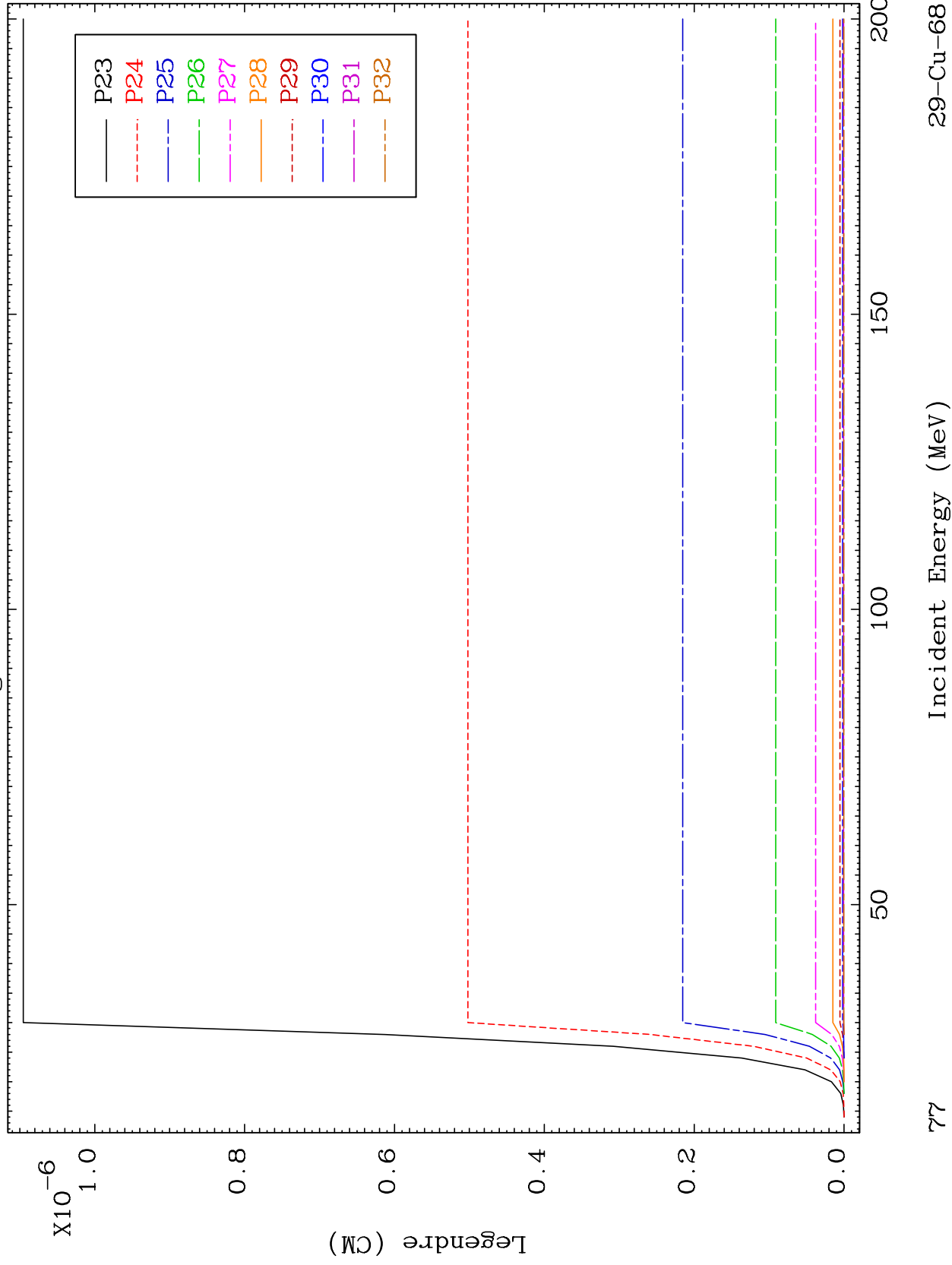


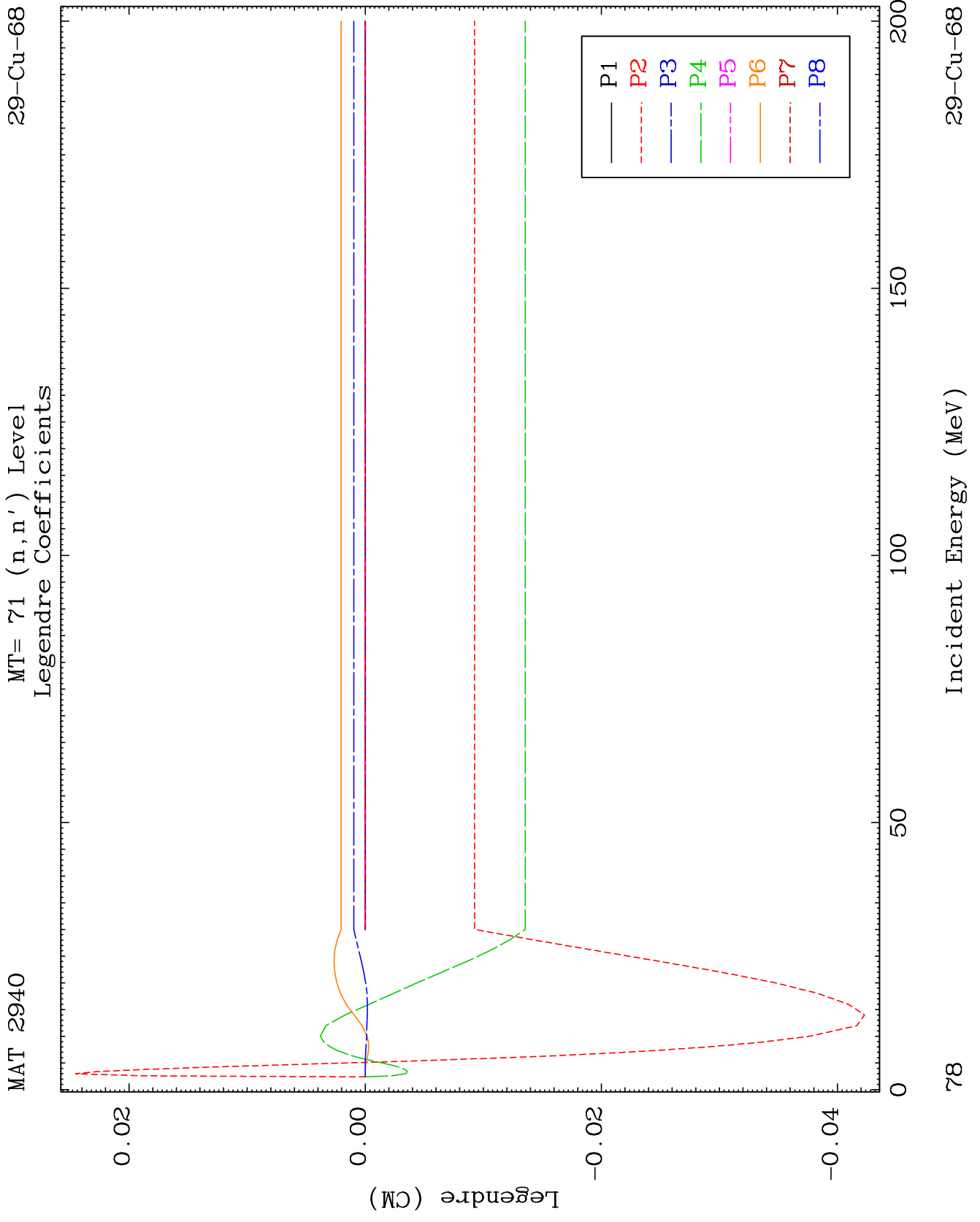


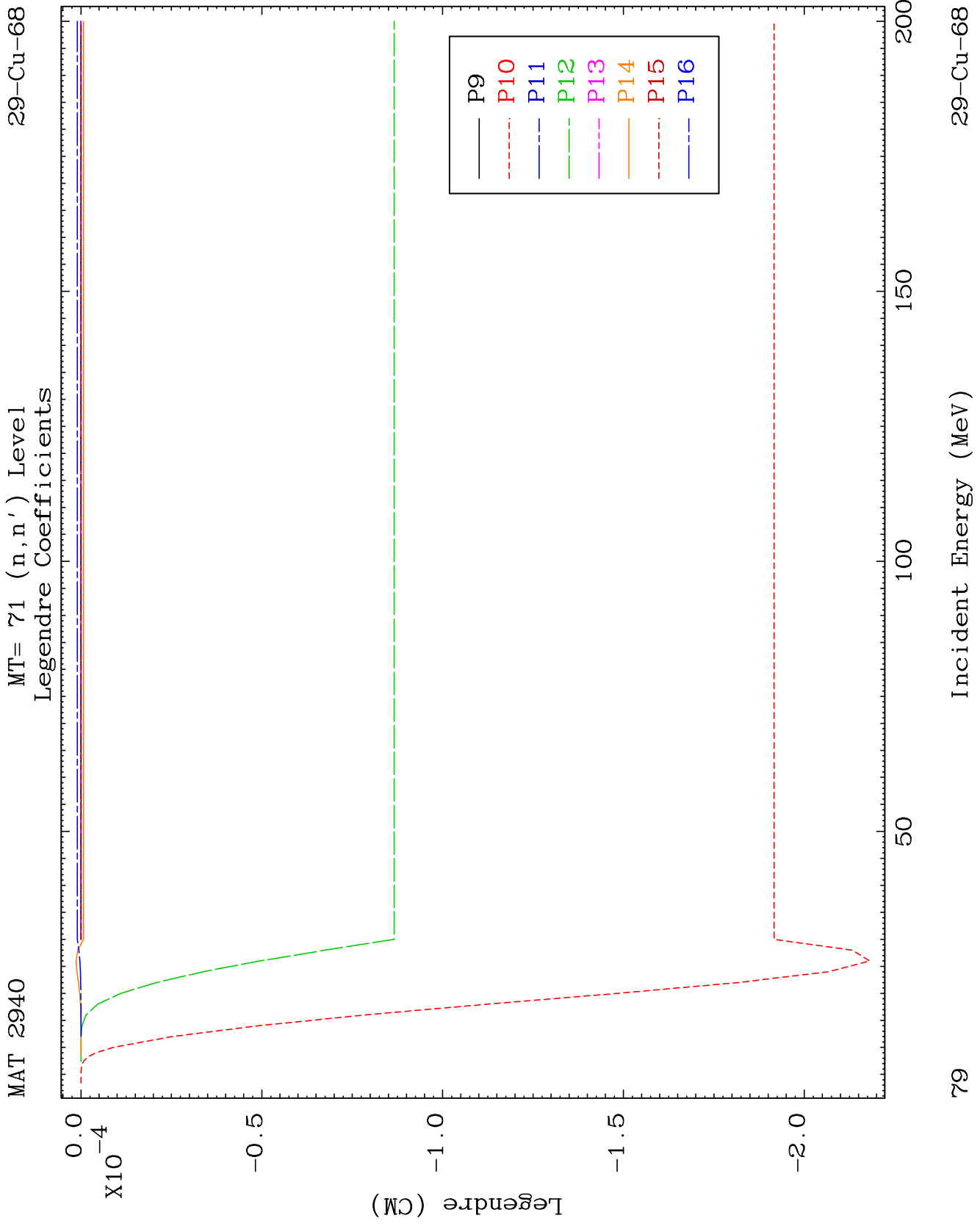
MAT 2940

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

29-Cu-68



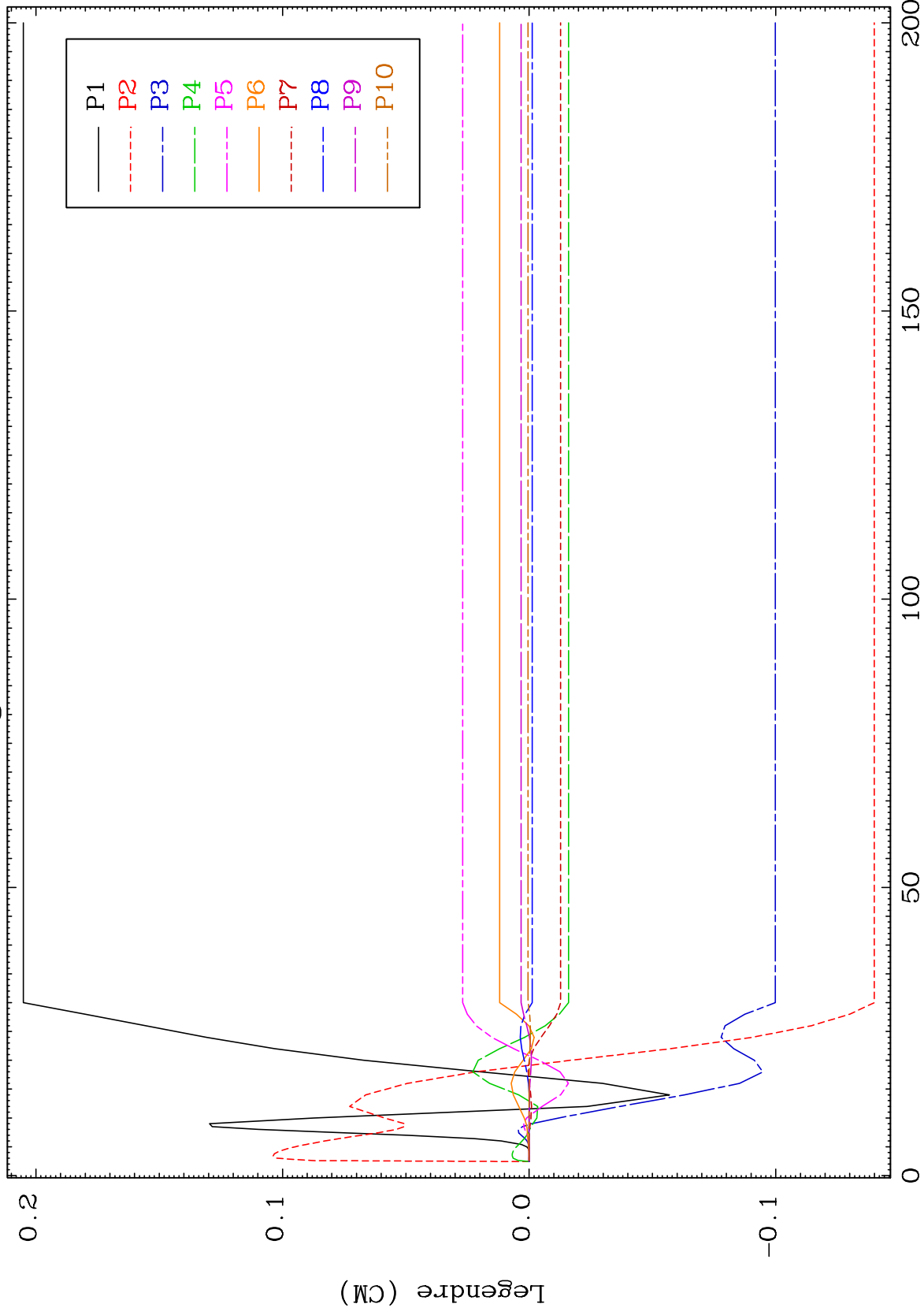




MAT 2940

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

29-Cu-68



81

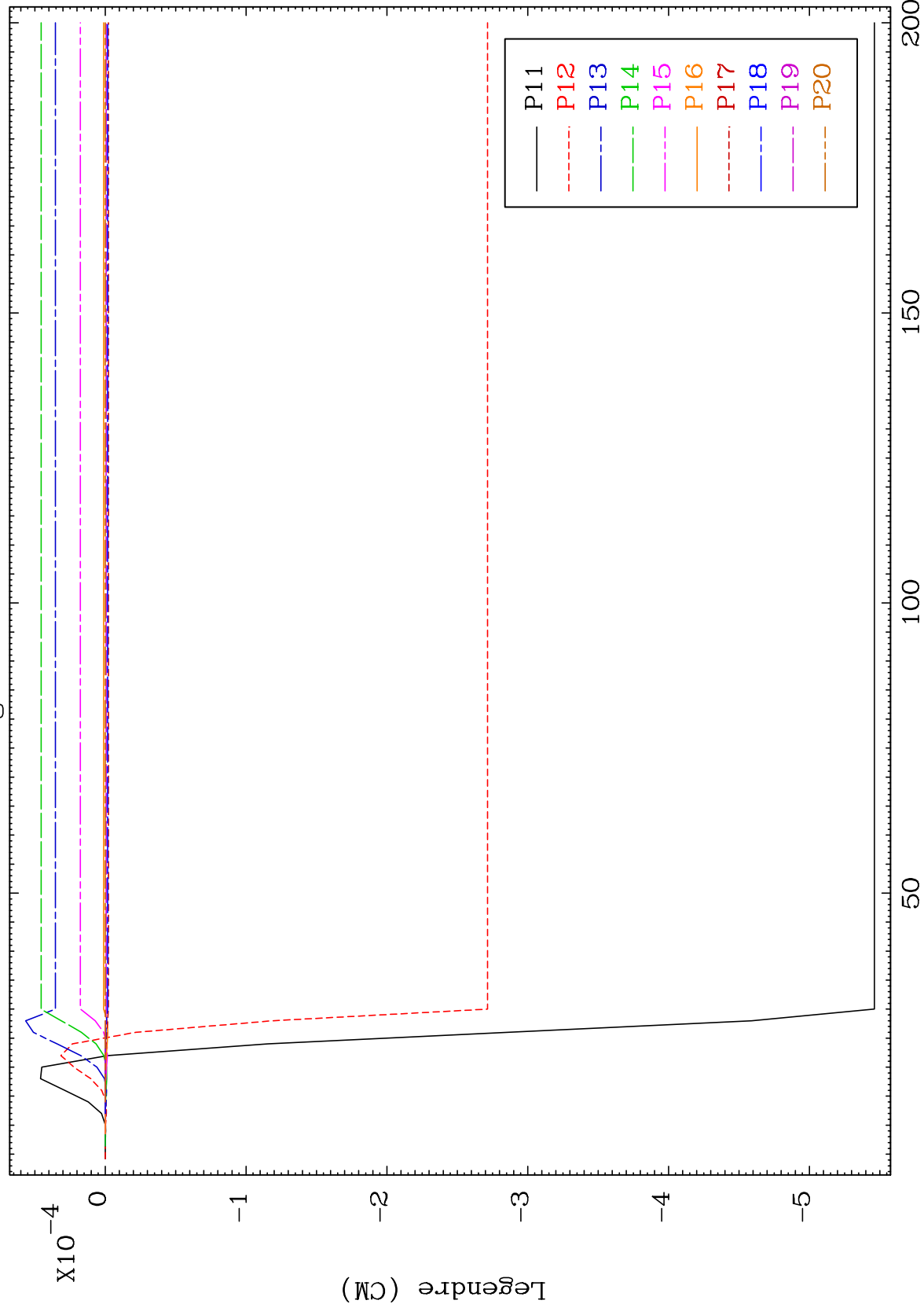
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

29-Cu-68



82

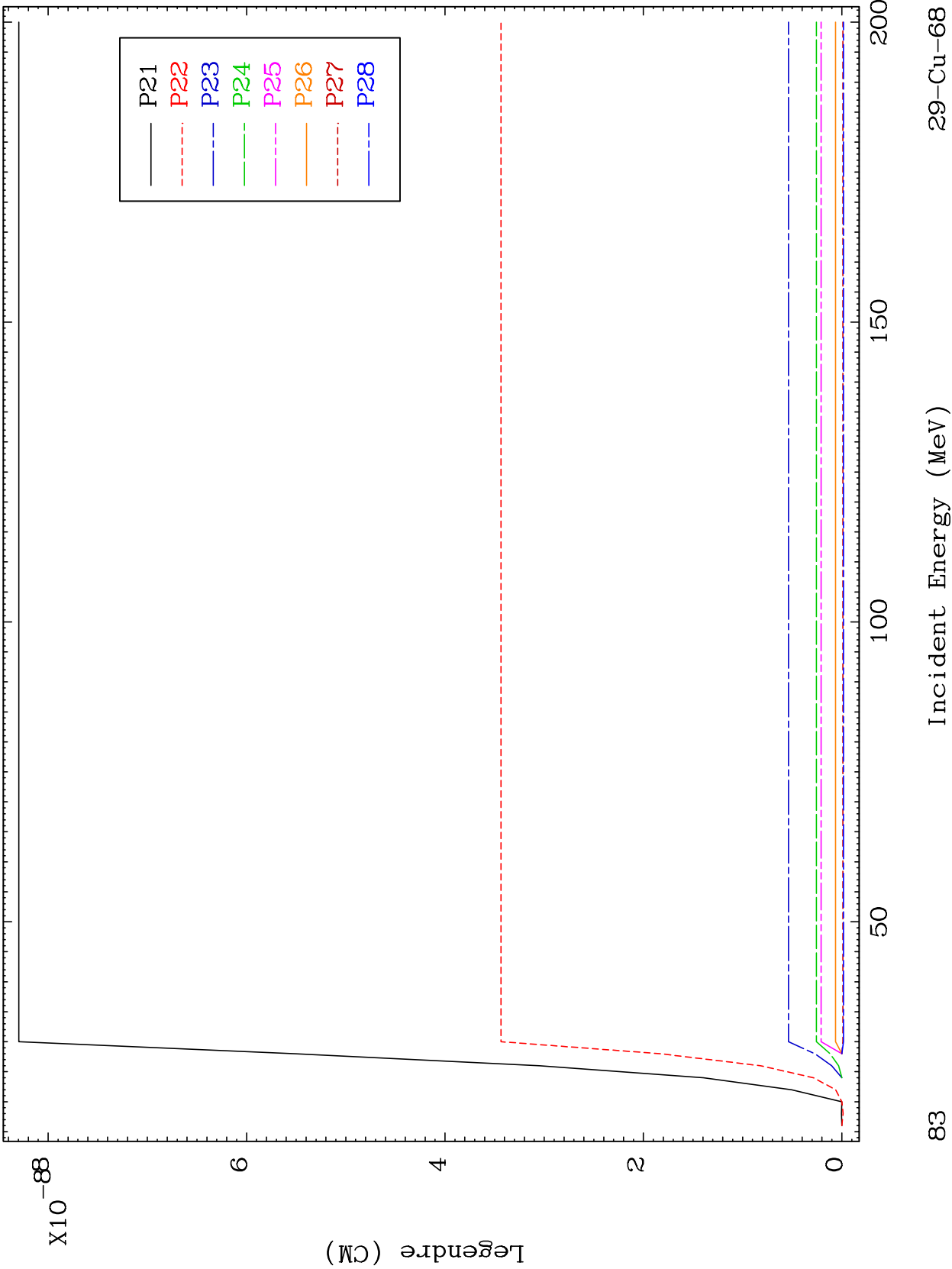
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

29-Cu-68



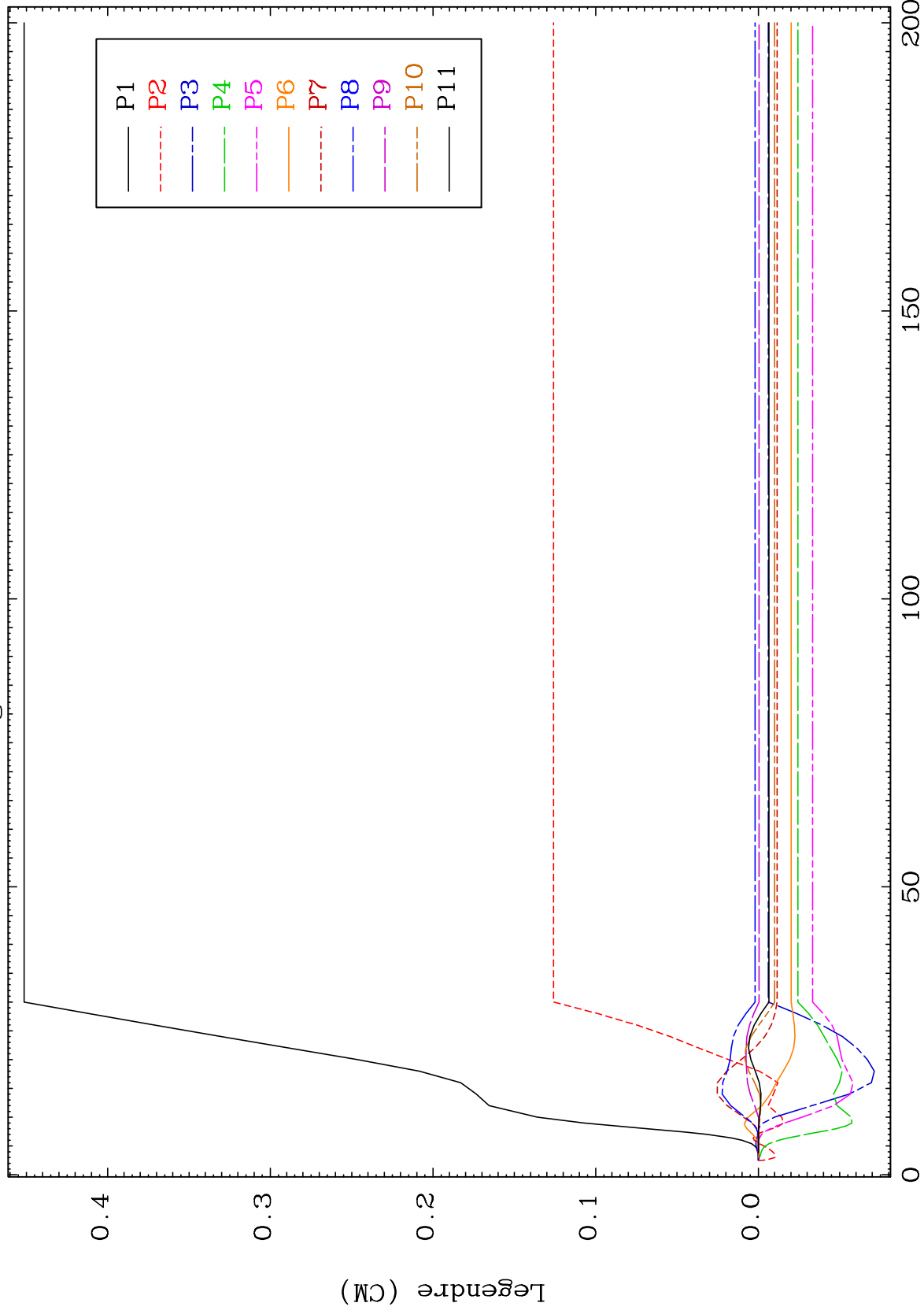
83

29-Cu-68

MAT 2940

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

29-Cu-68



84

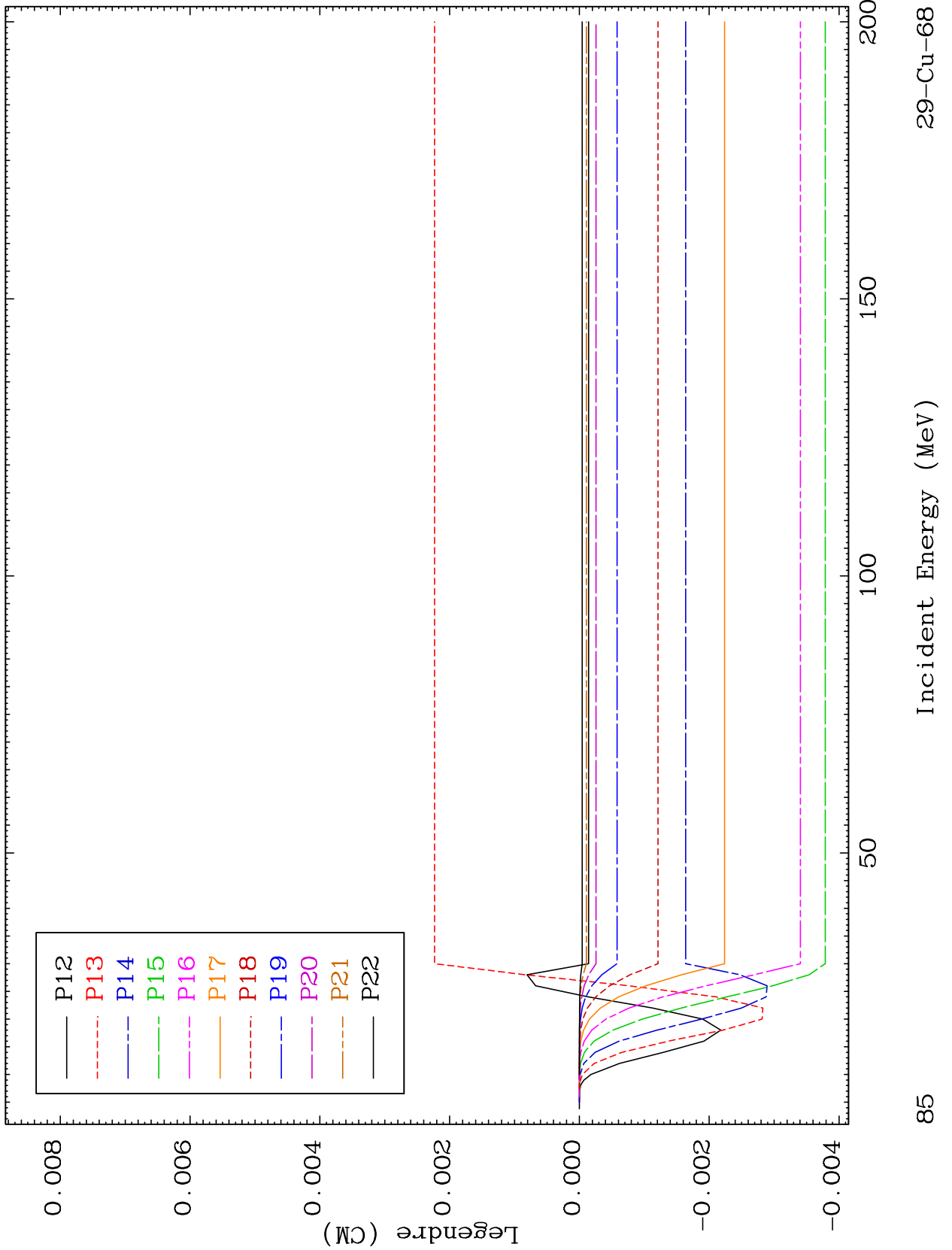
Incident Energy (MeV)

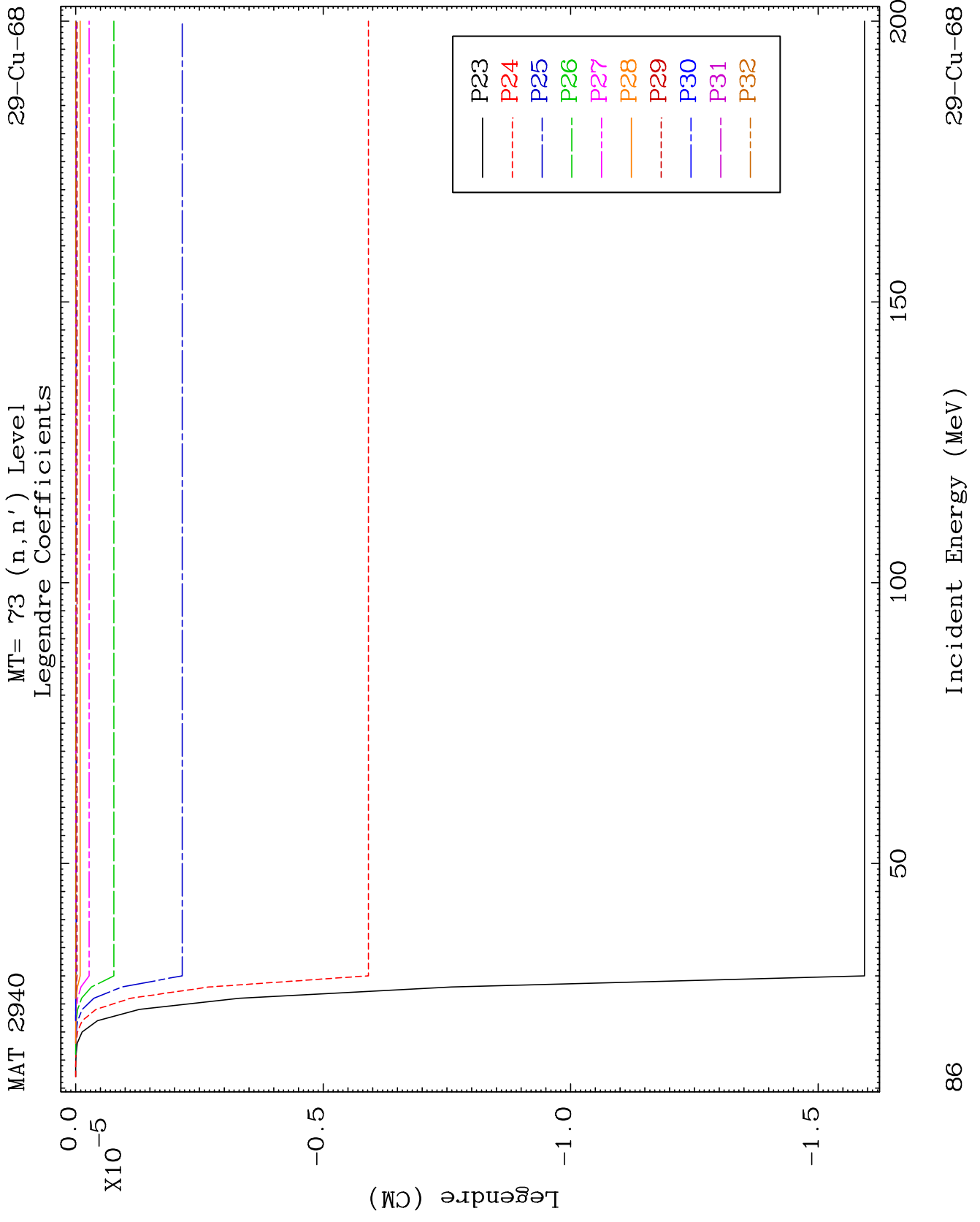
29-Cu-68

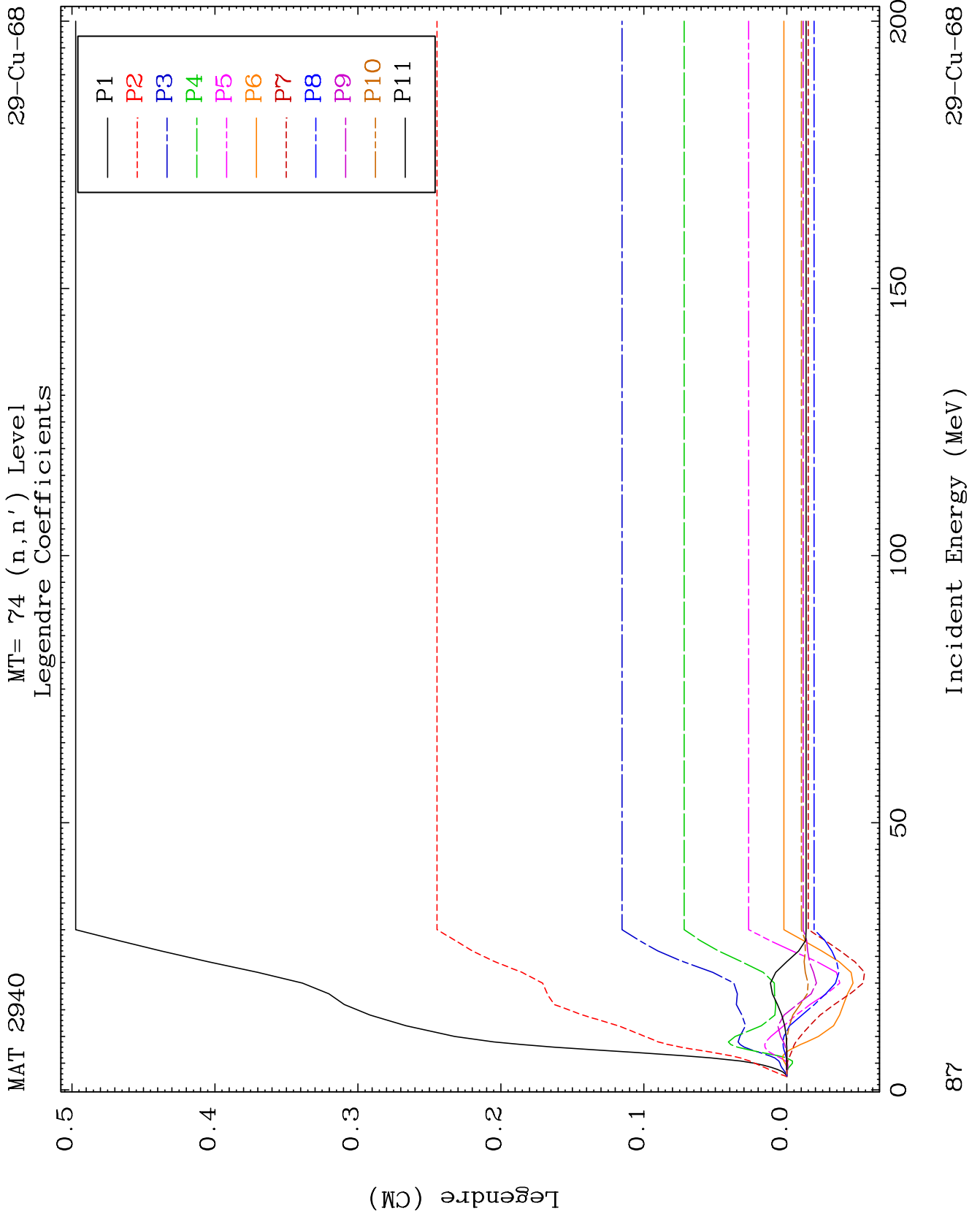
MAT 2940

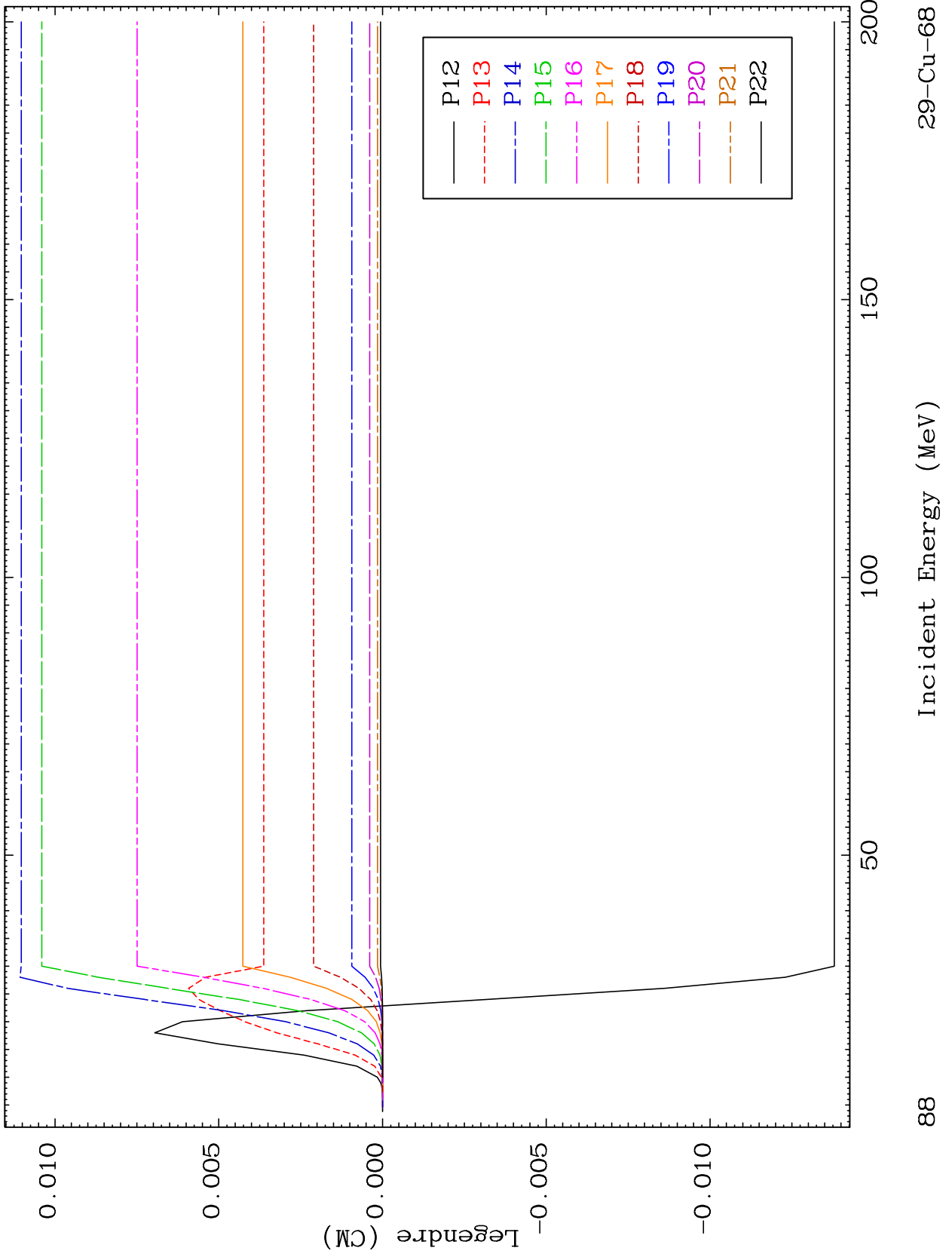
MT= 73 (n,n') Level
Legendre Coefficients

29-Cu-68





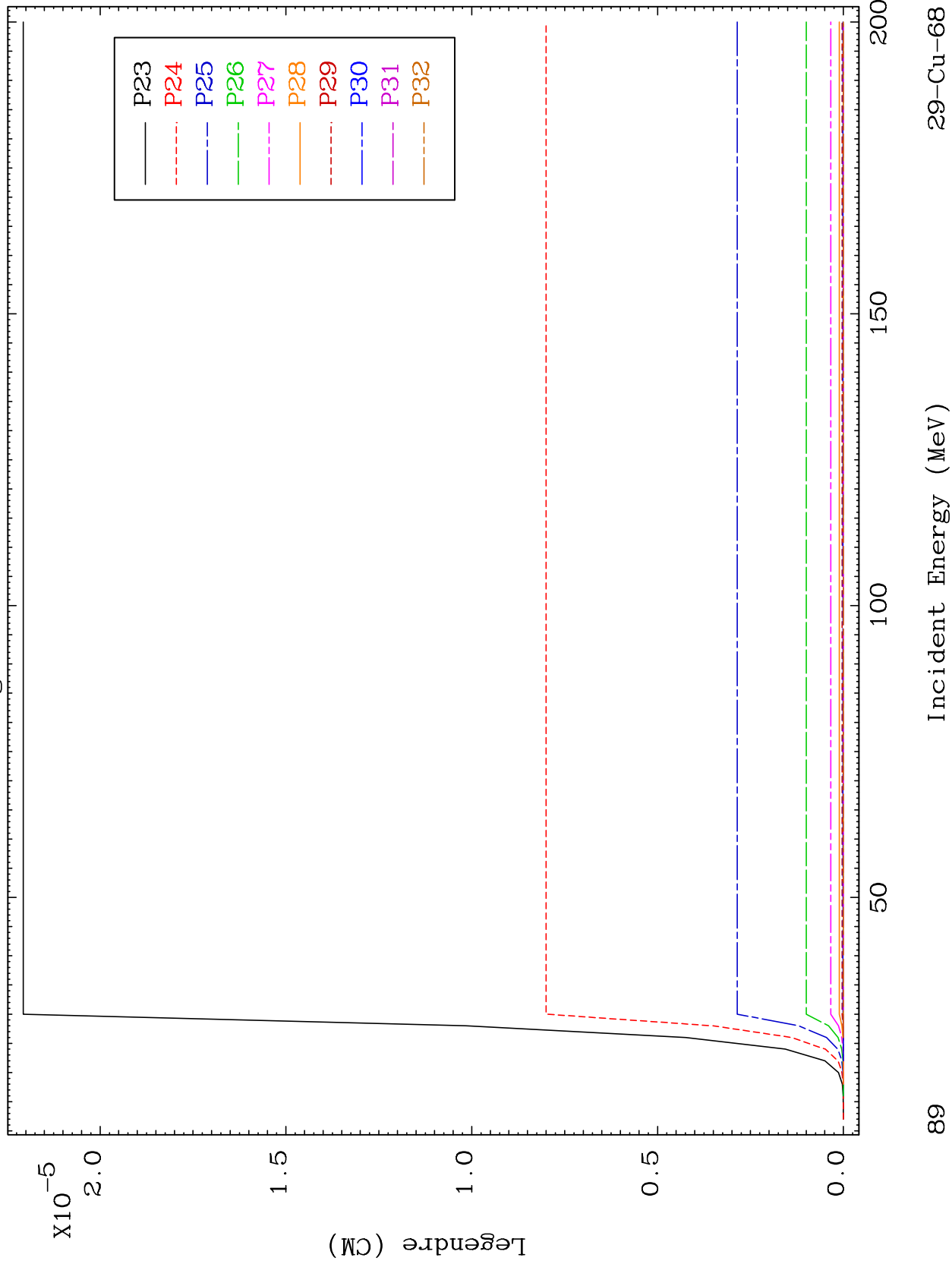




MAT 2940

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

29-Cu-68

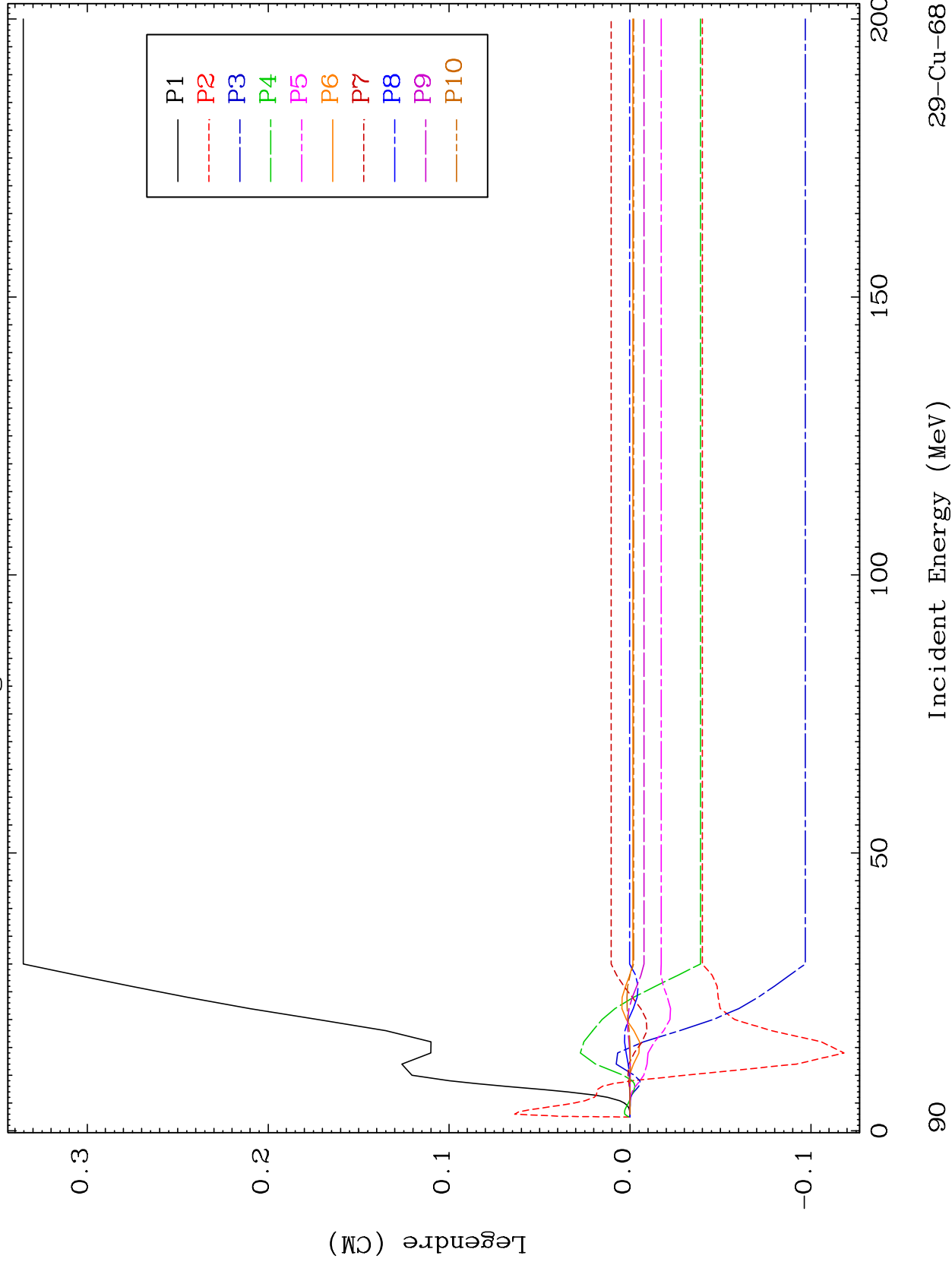


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MAT 2940

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

29-Cu-68



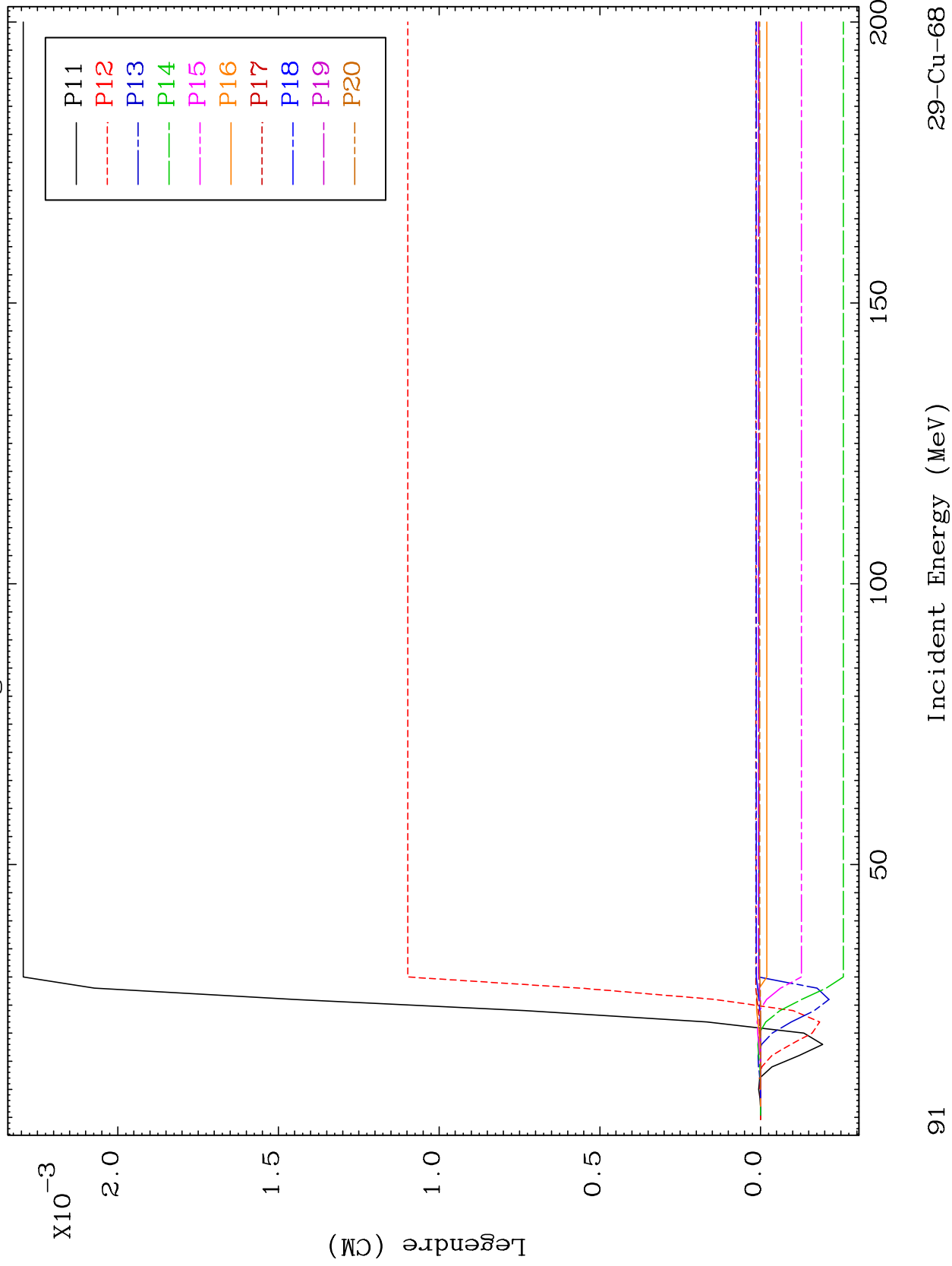
29-Cu-68

Incident Energy (MeV)

MAT 2940

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

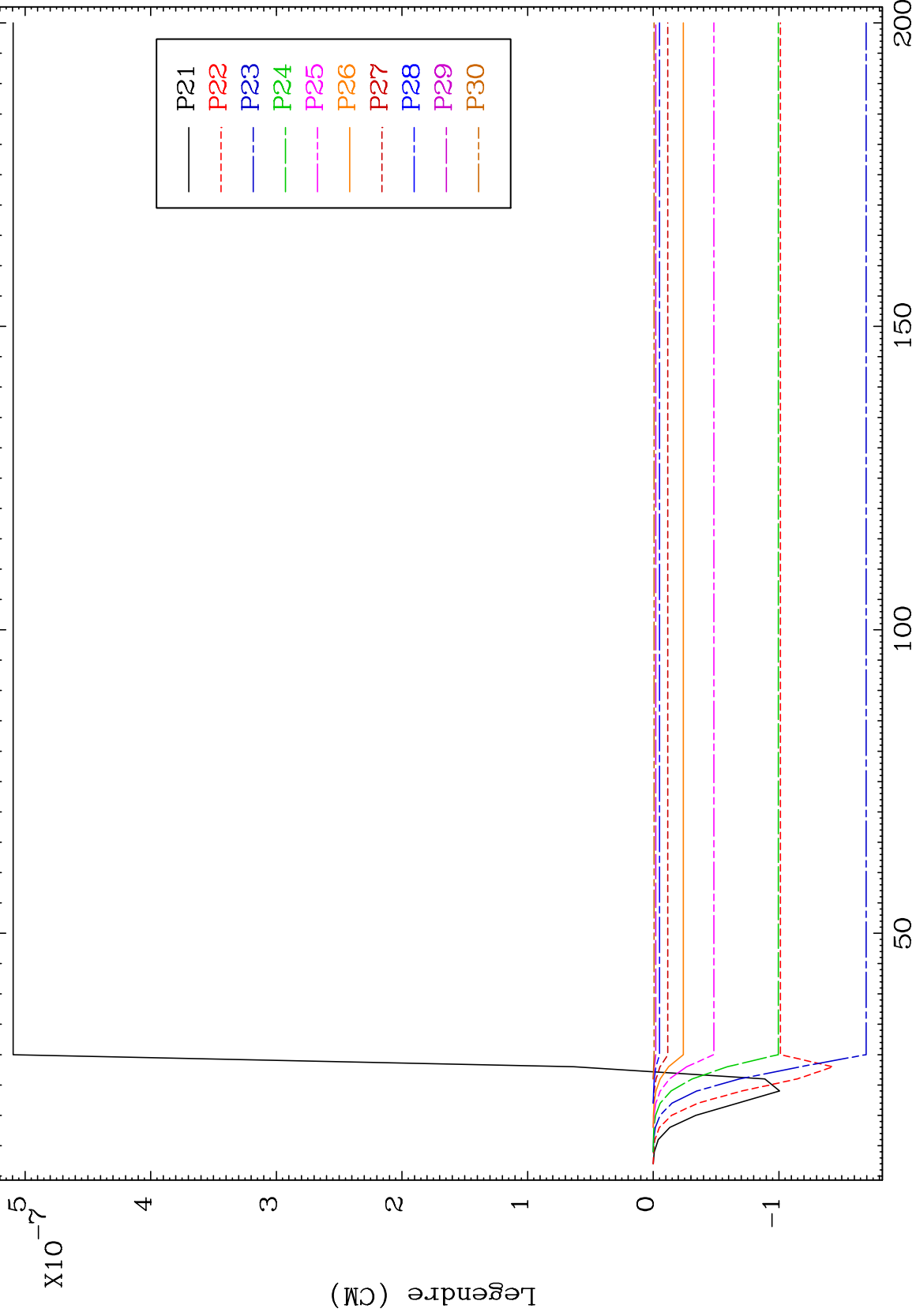
29-Cu-68



MAT 2940

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

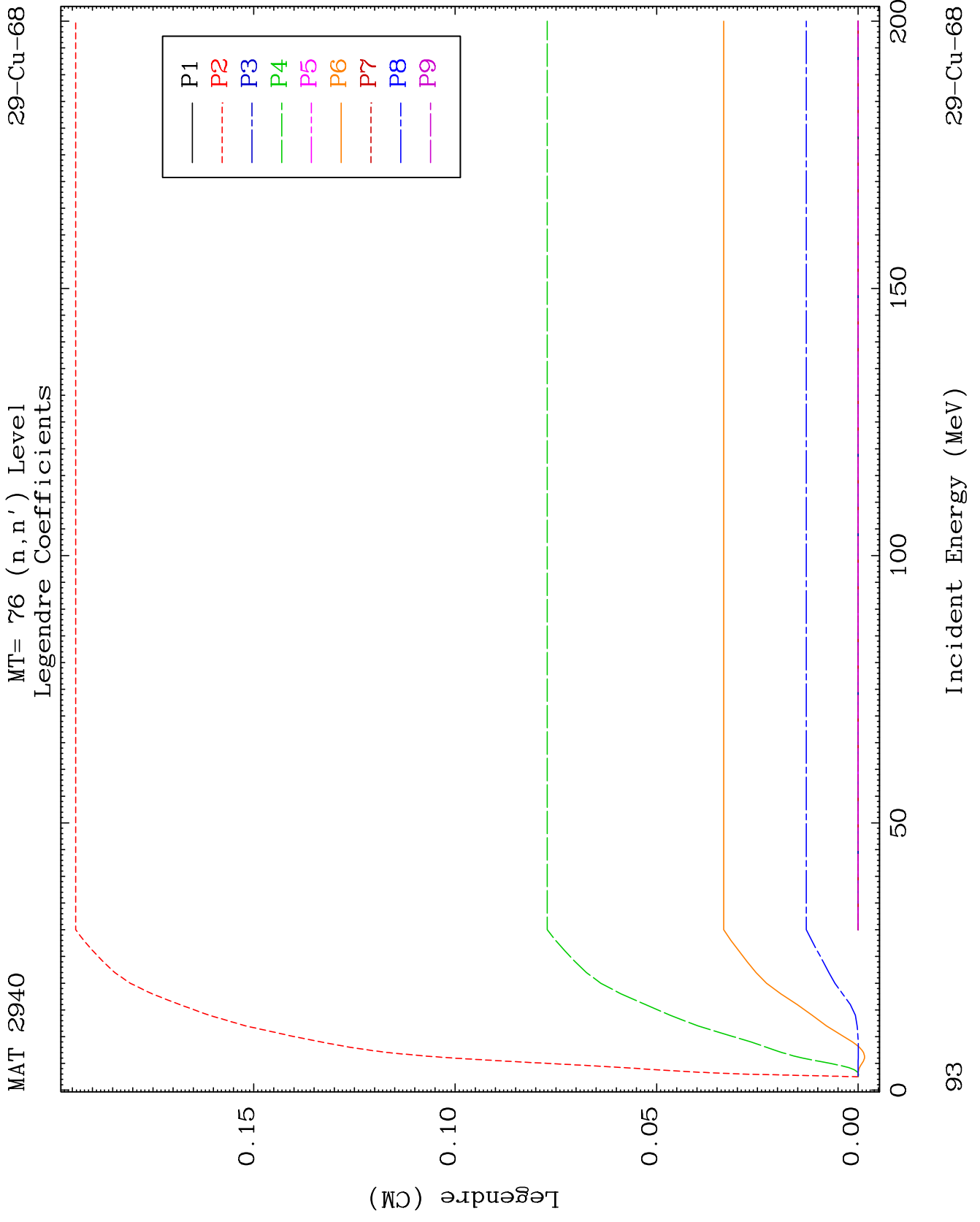
29-Cu-68



92

Incident Energy (MeV)

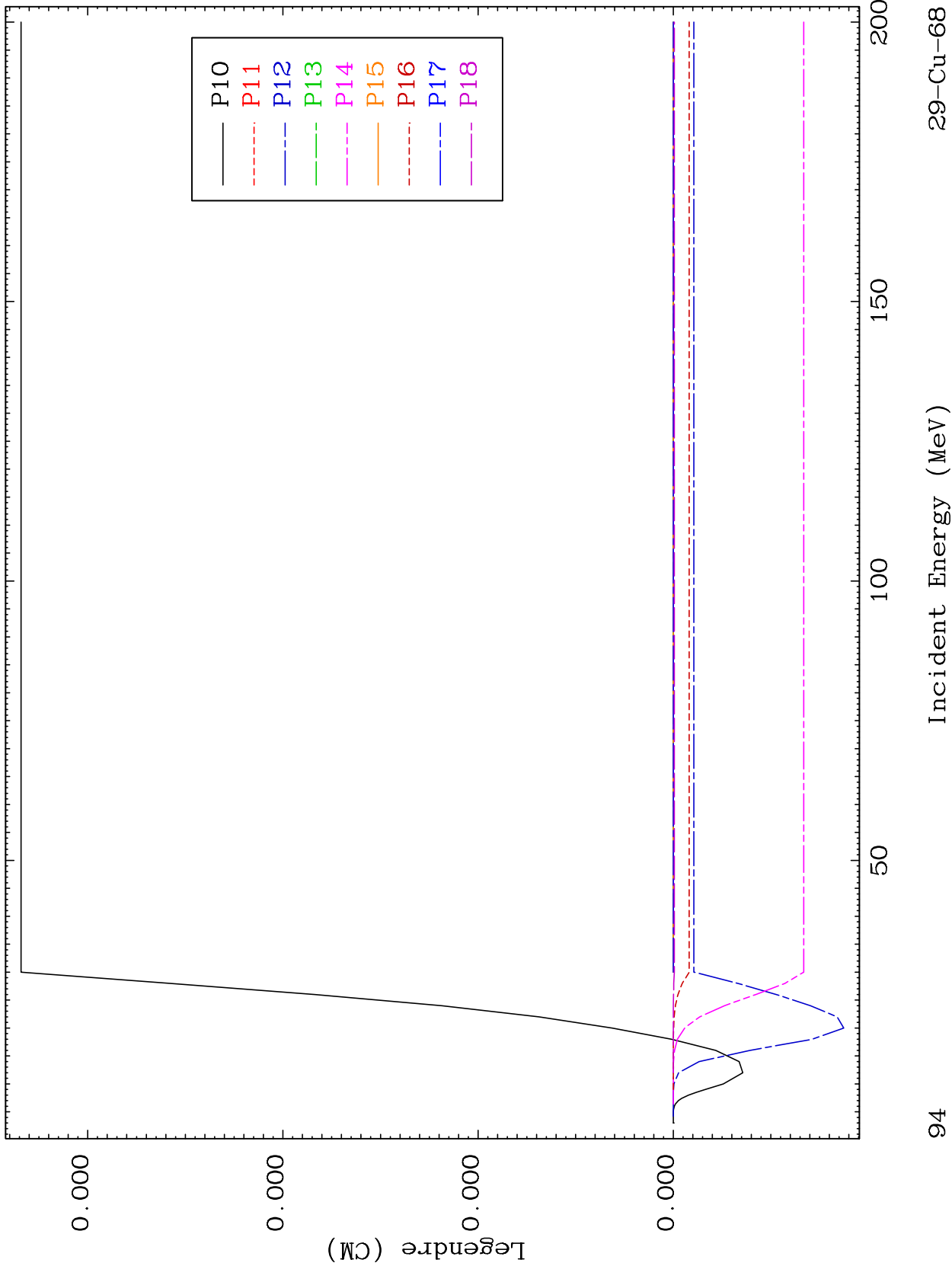
29-Cu-68

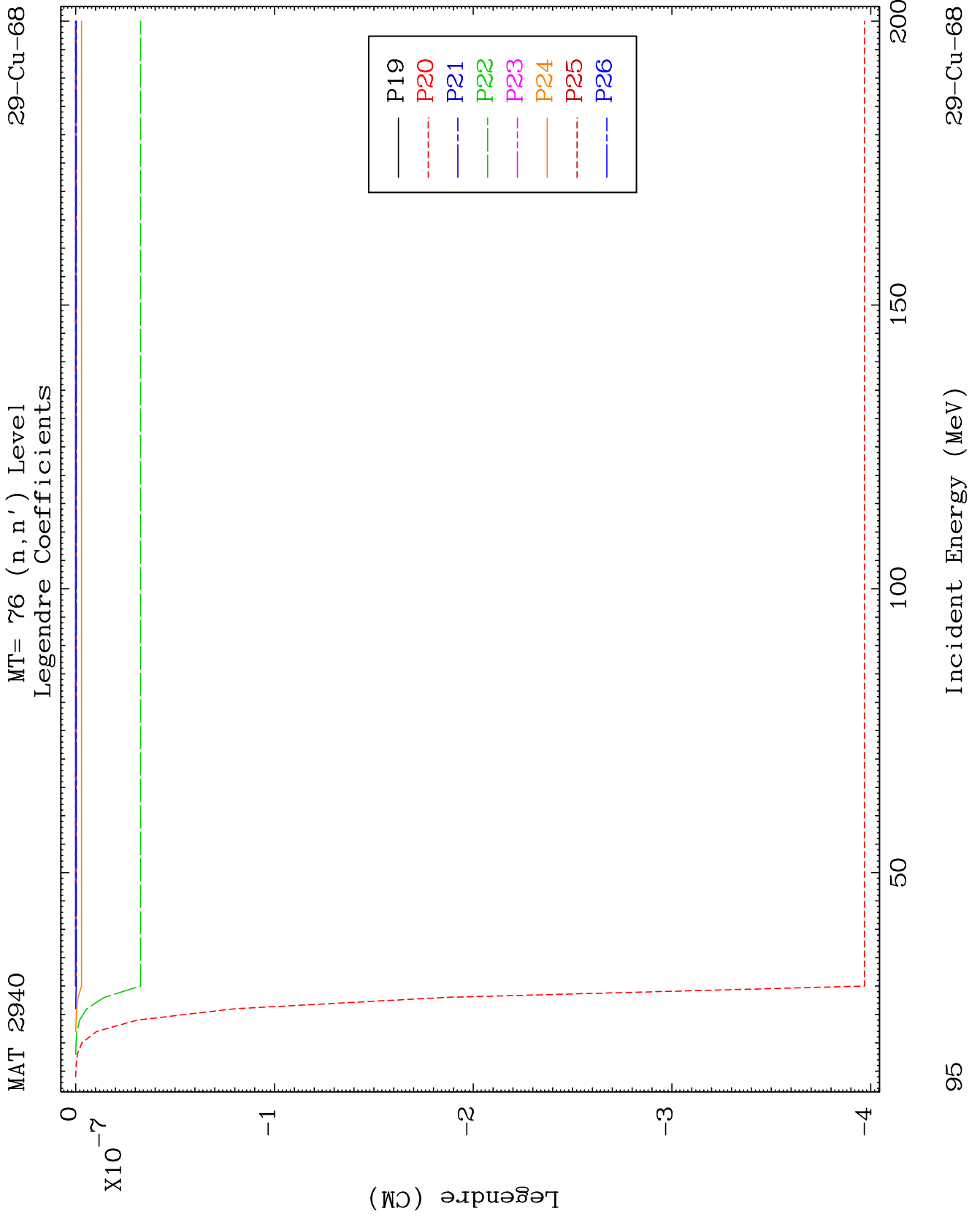


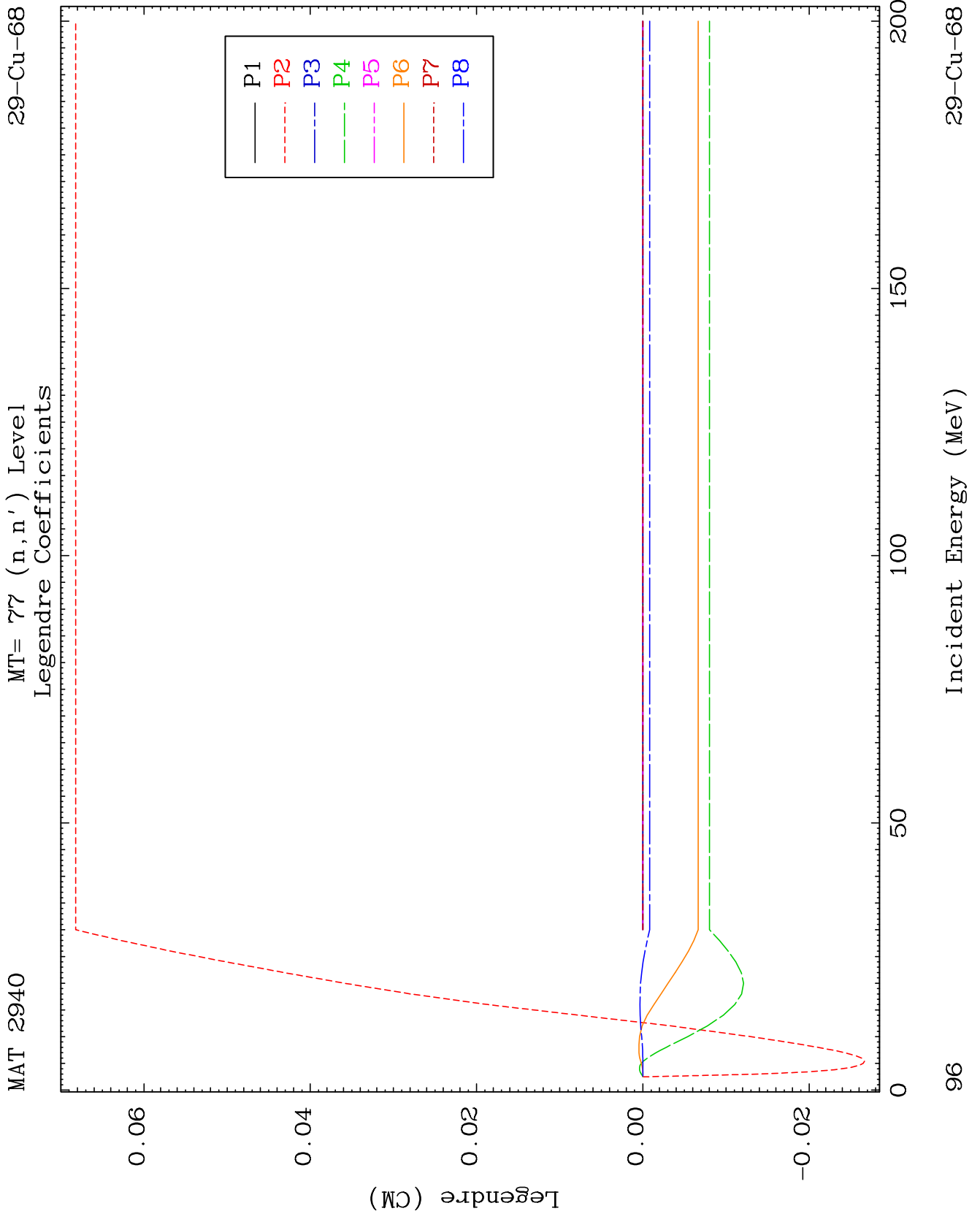
MAT 2940

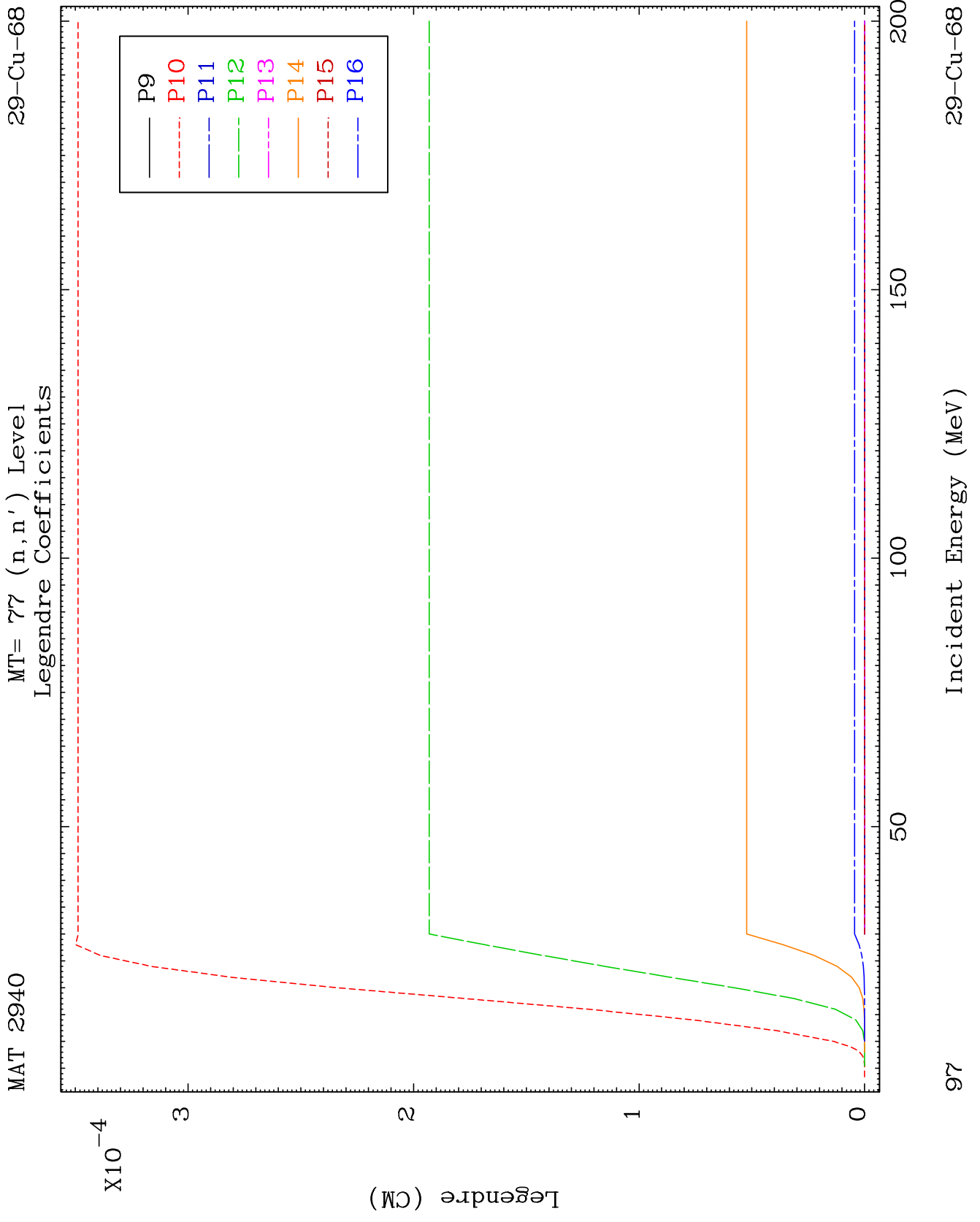
MT= 76 (n,n') Level
Legendre Coefficients

29-Cu-68





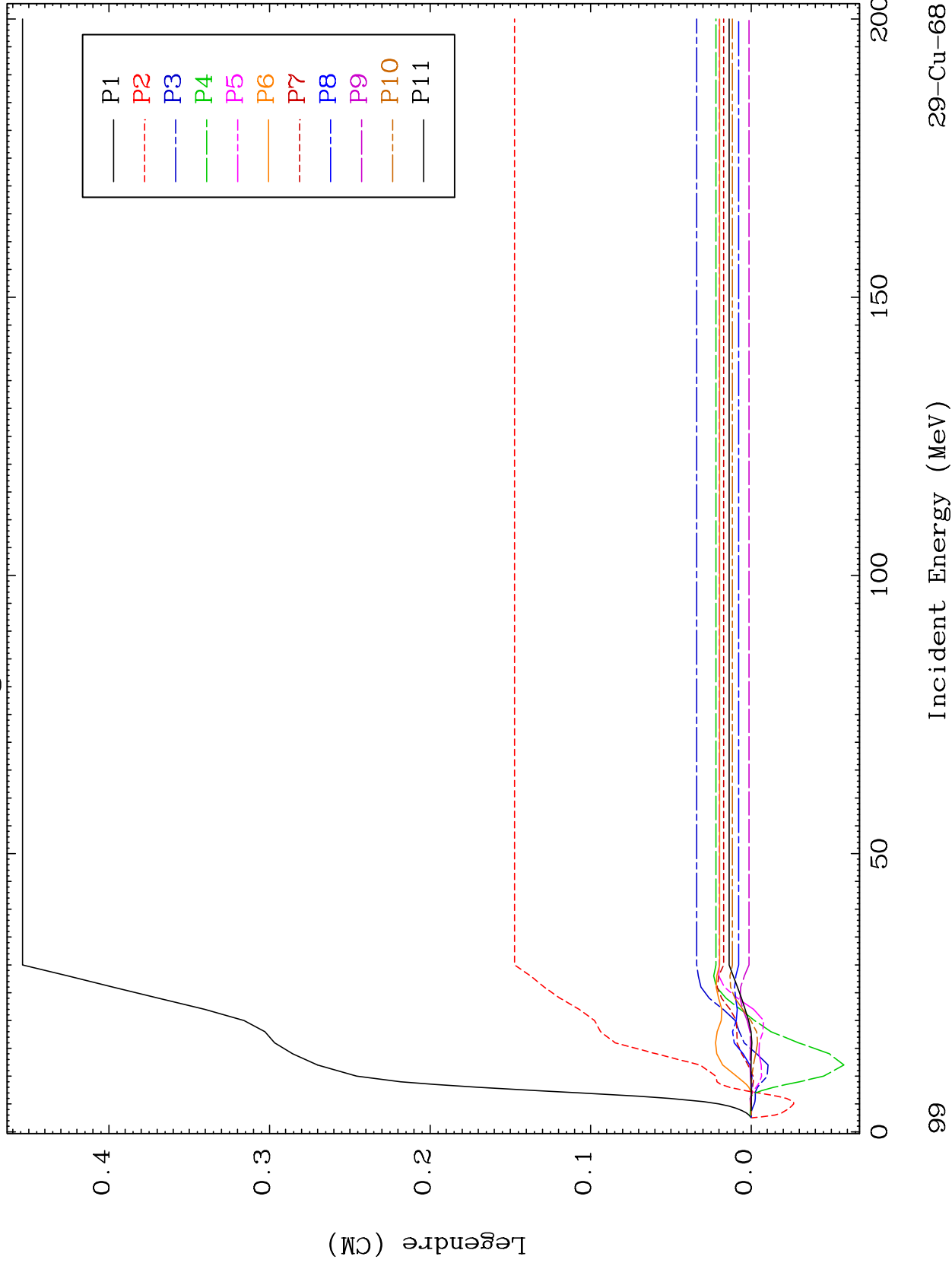


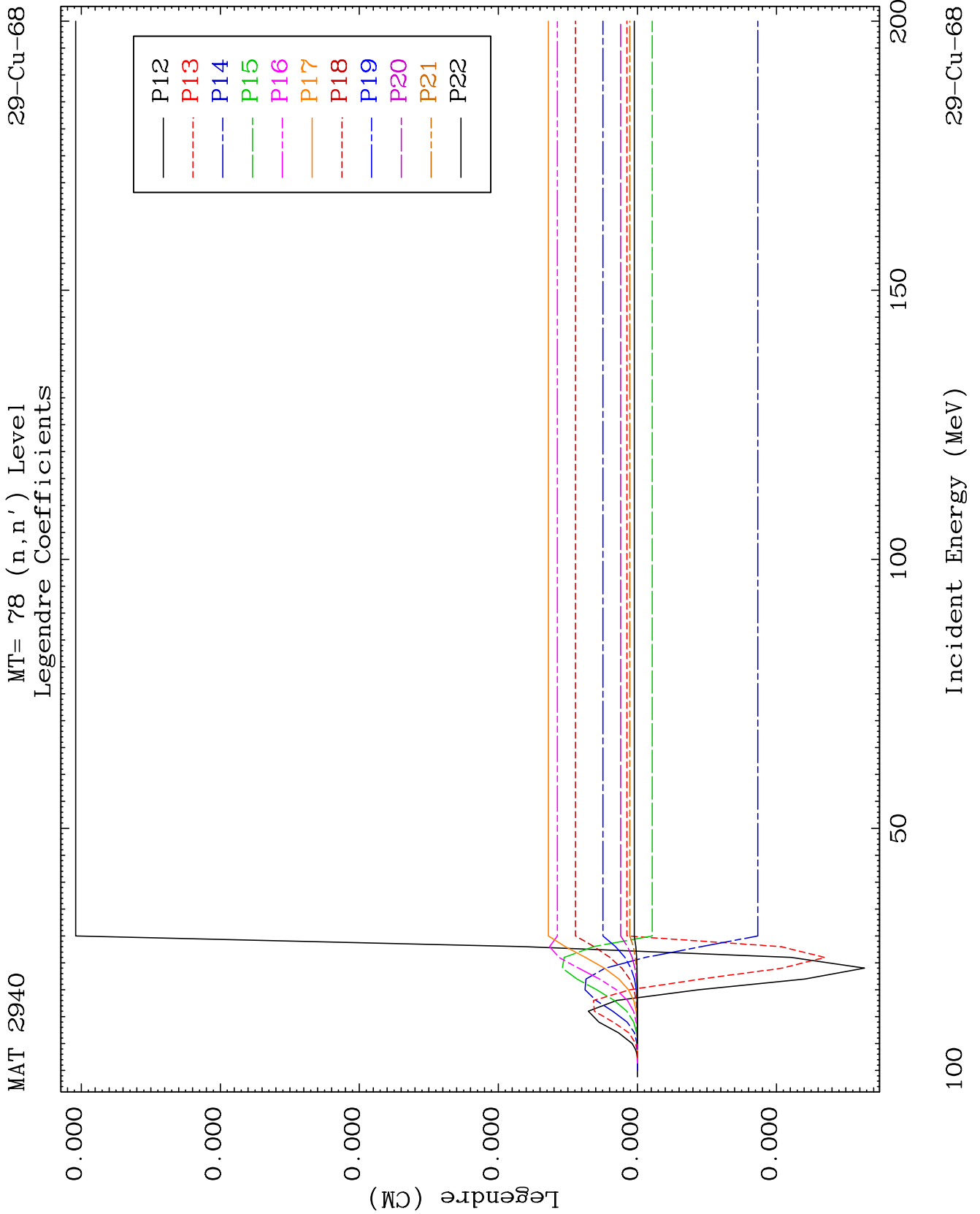


MAT 2940

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

29-Cu-68

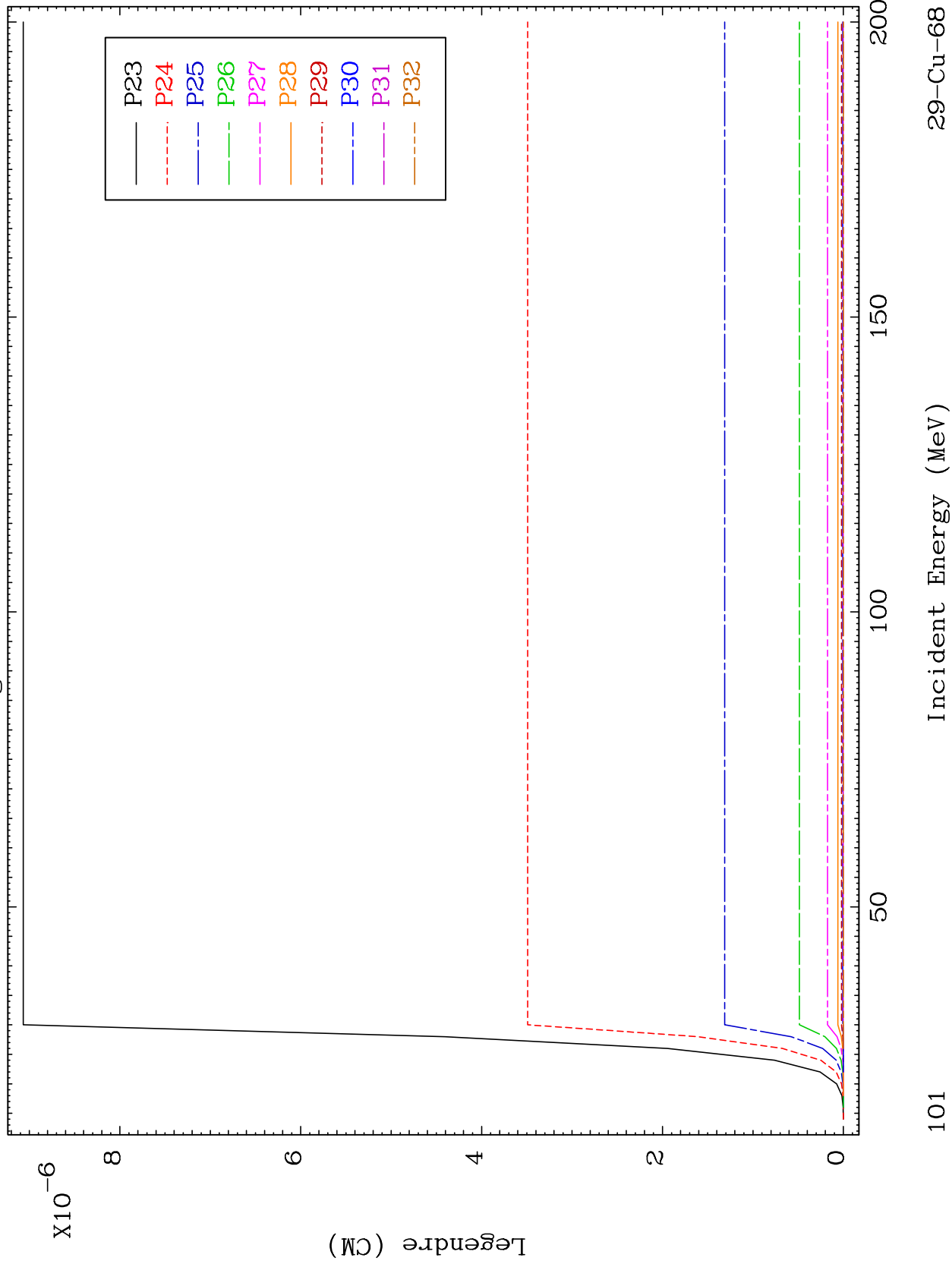




MAT 2940

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

29-Cu-68



101

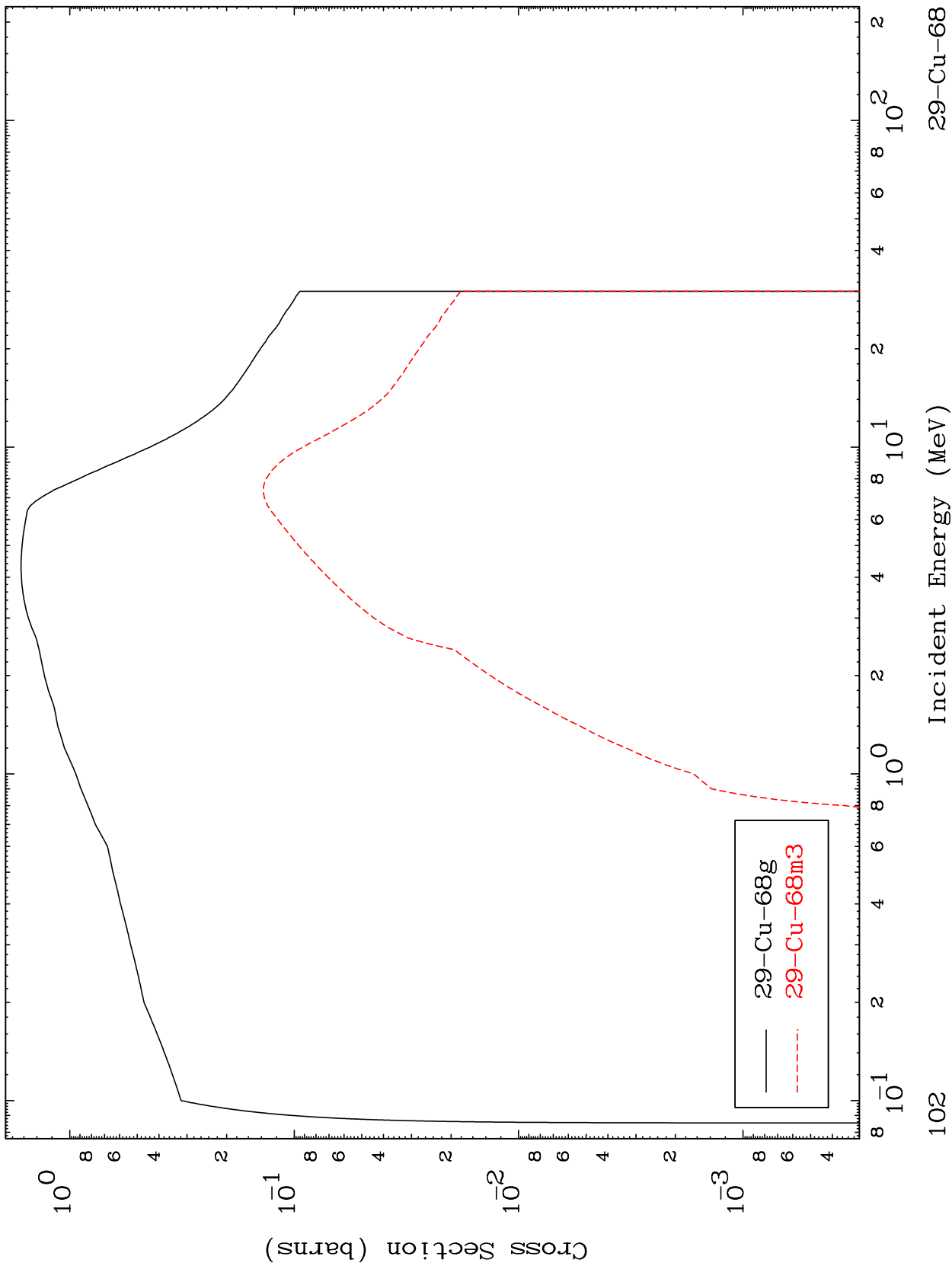
Incident Energy (MeV)

29-Cu-68

MAT 2940

29-Cu-68

Inelastic
Radionuclide Production Cross Section



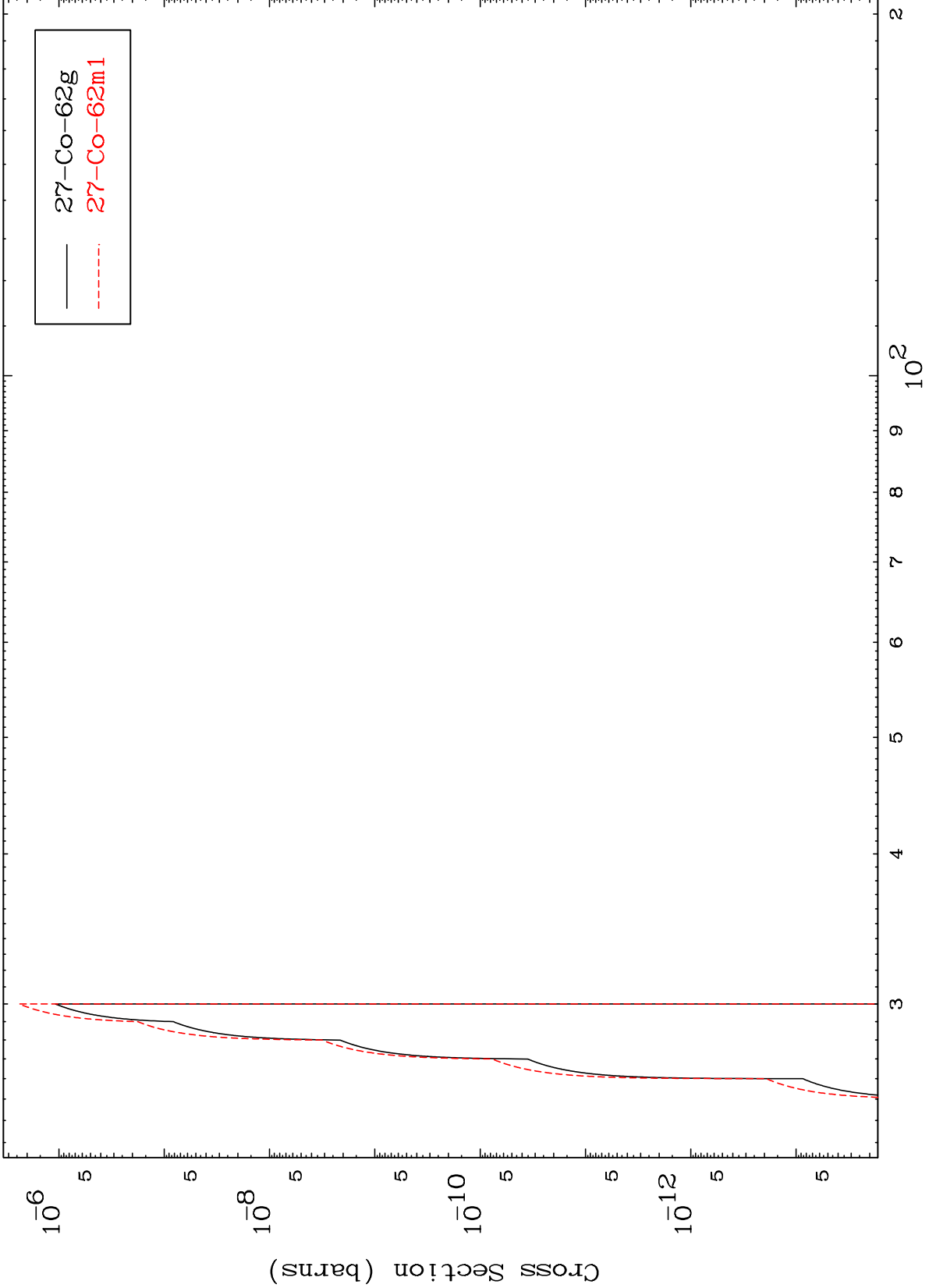
102

MAT 2940

(n,3n) α

29-Cu-68

Radionuclide Production Cross Section



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Incident Energy (MeV)

29-Cu-68