

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

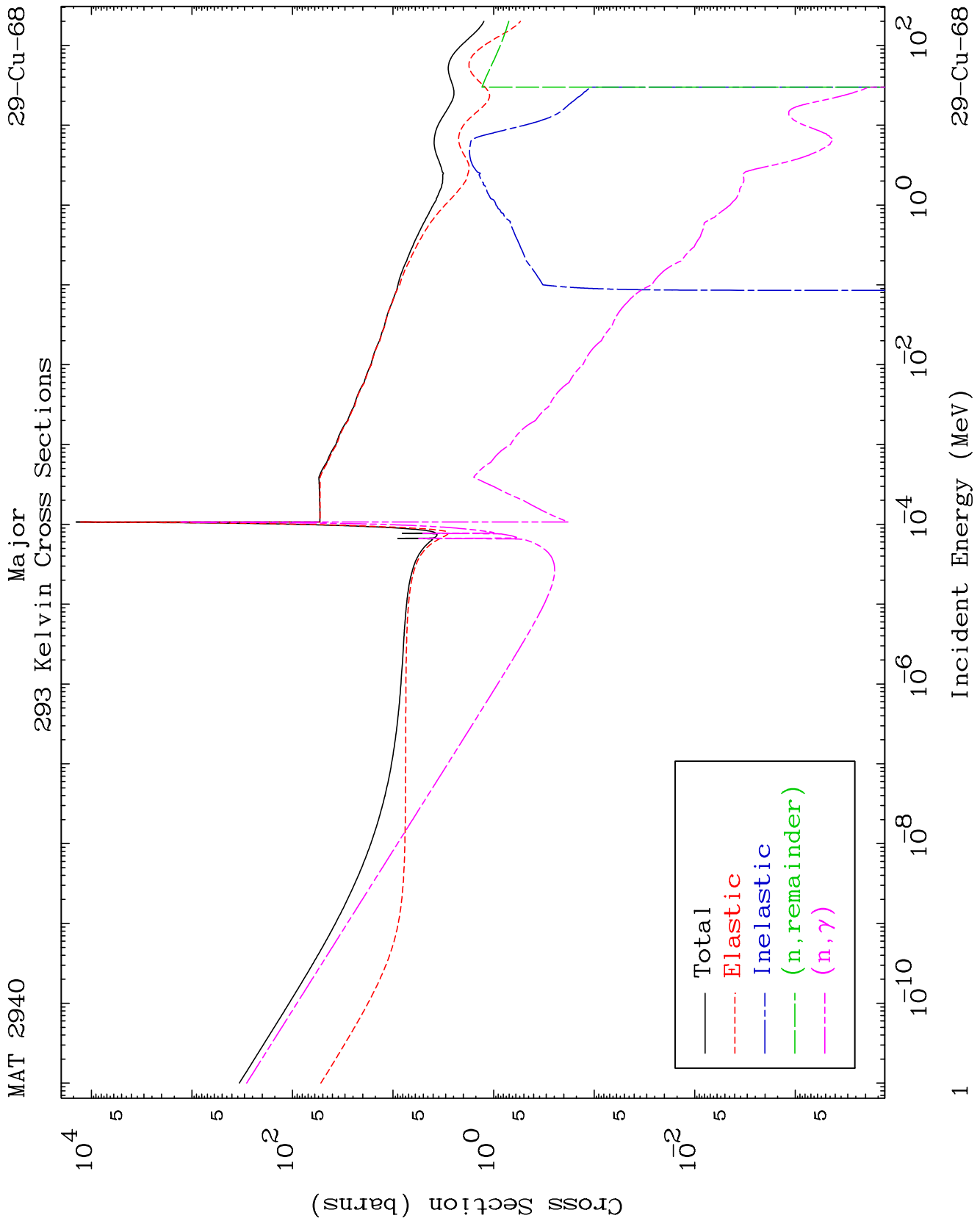
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Web: redcullen1.net/HOMEPAGE.NEW

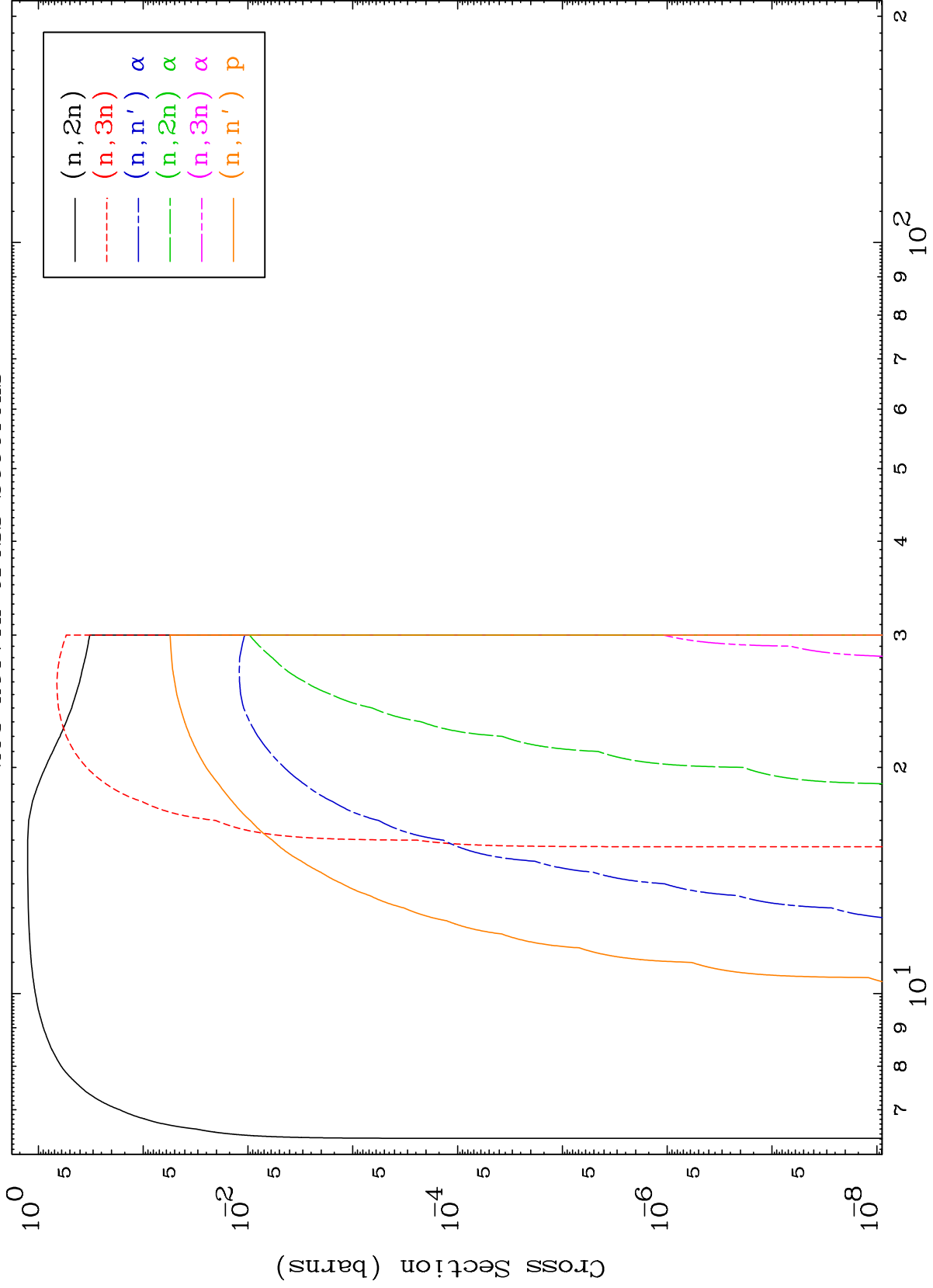
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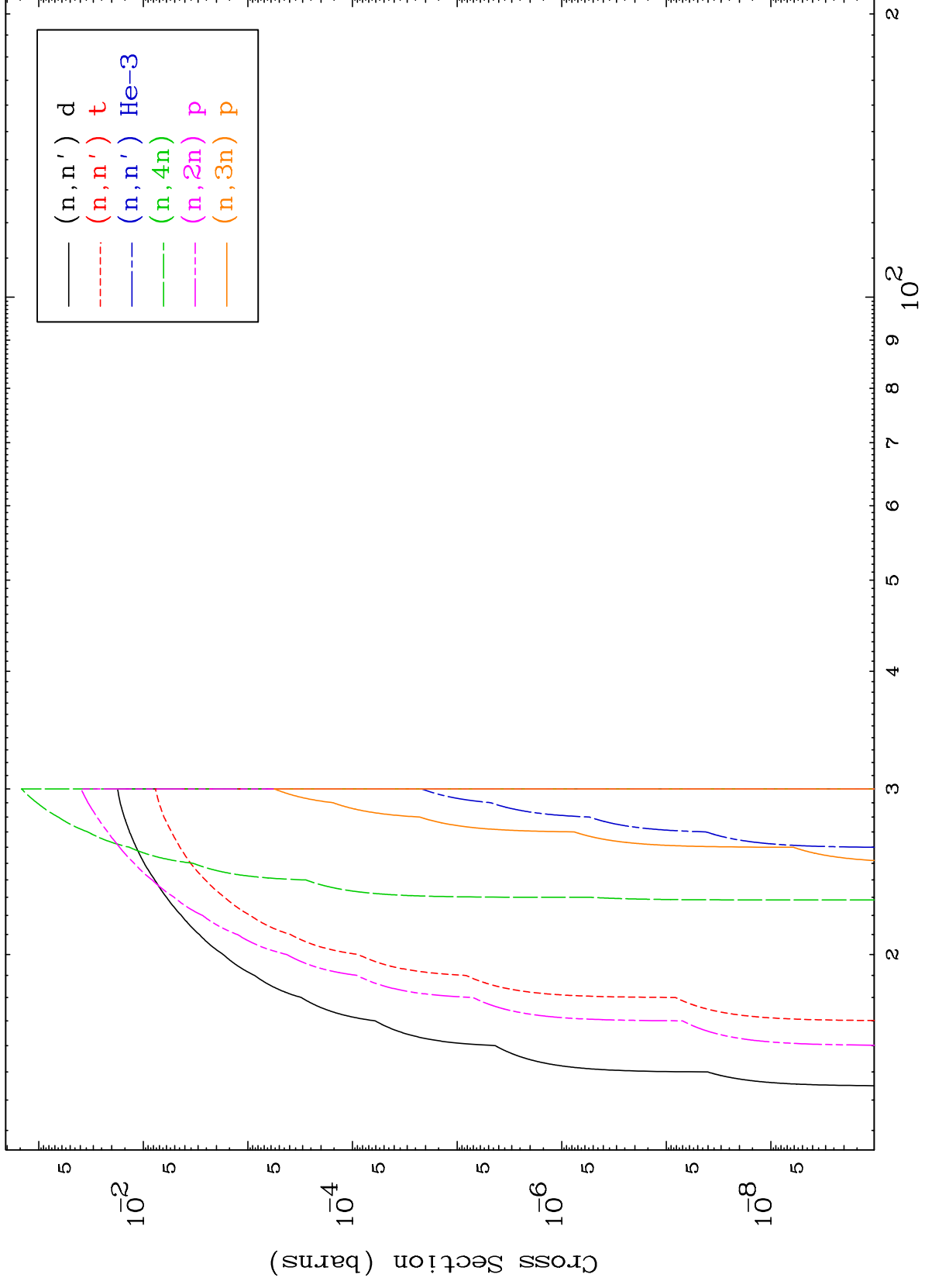
MAT 2940

Neutron Production
293 Kelvin Cross Sections

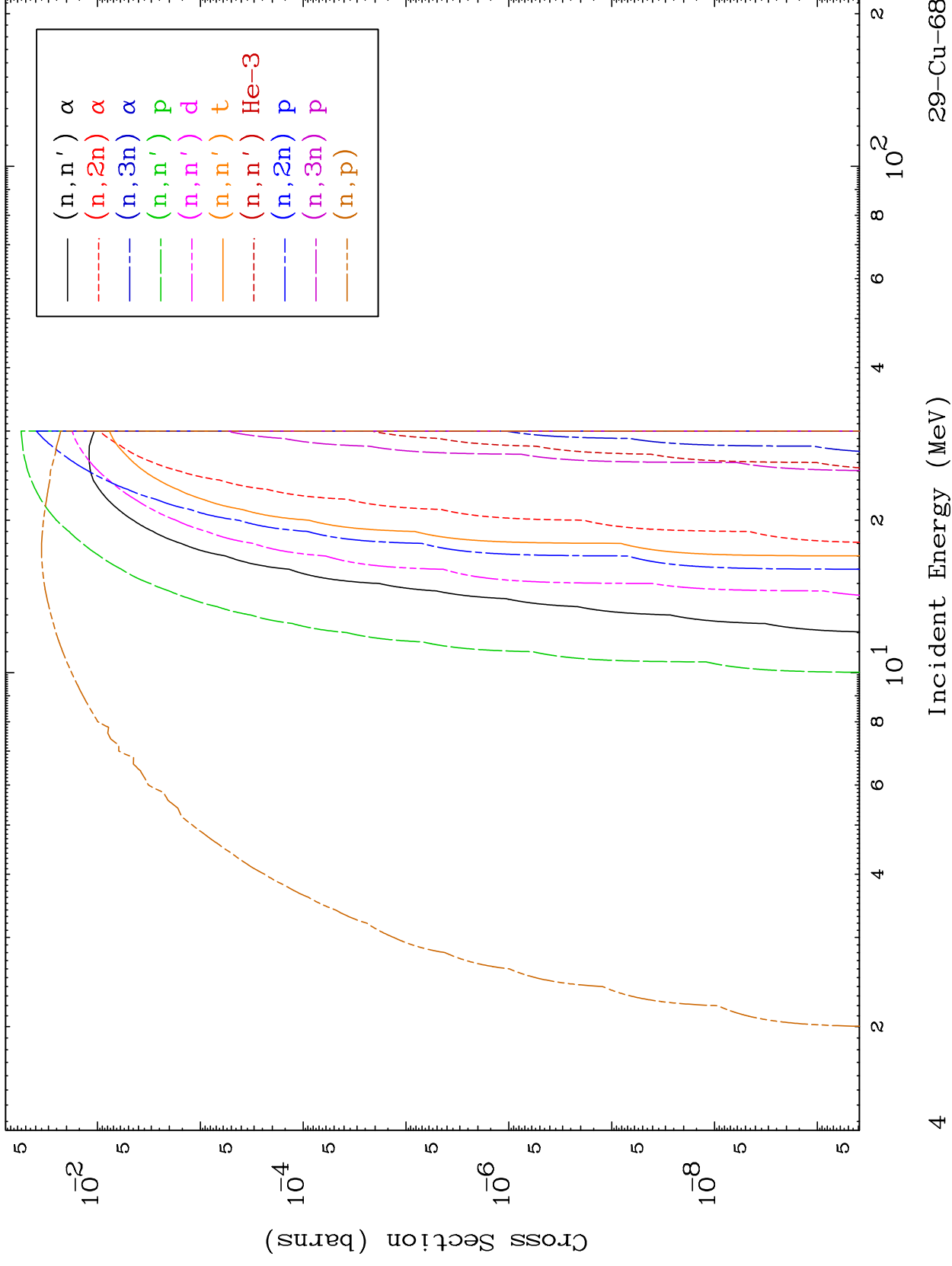
29-Cu-68



Neutron Production
293 Kelvin Cross Sections



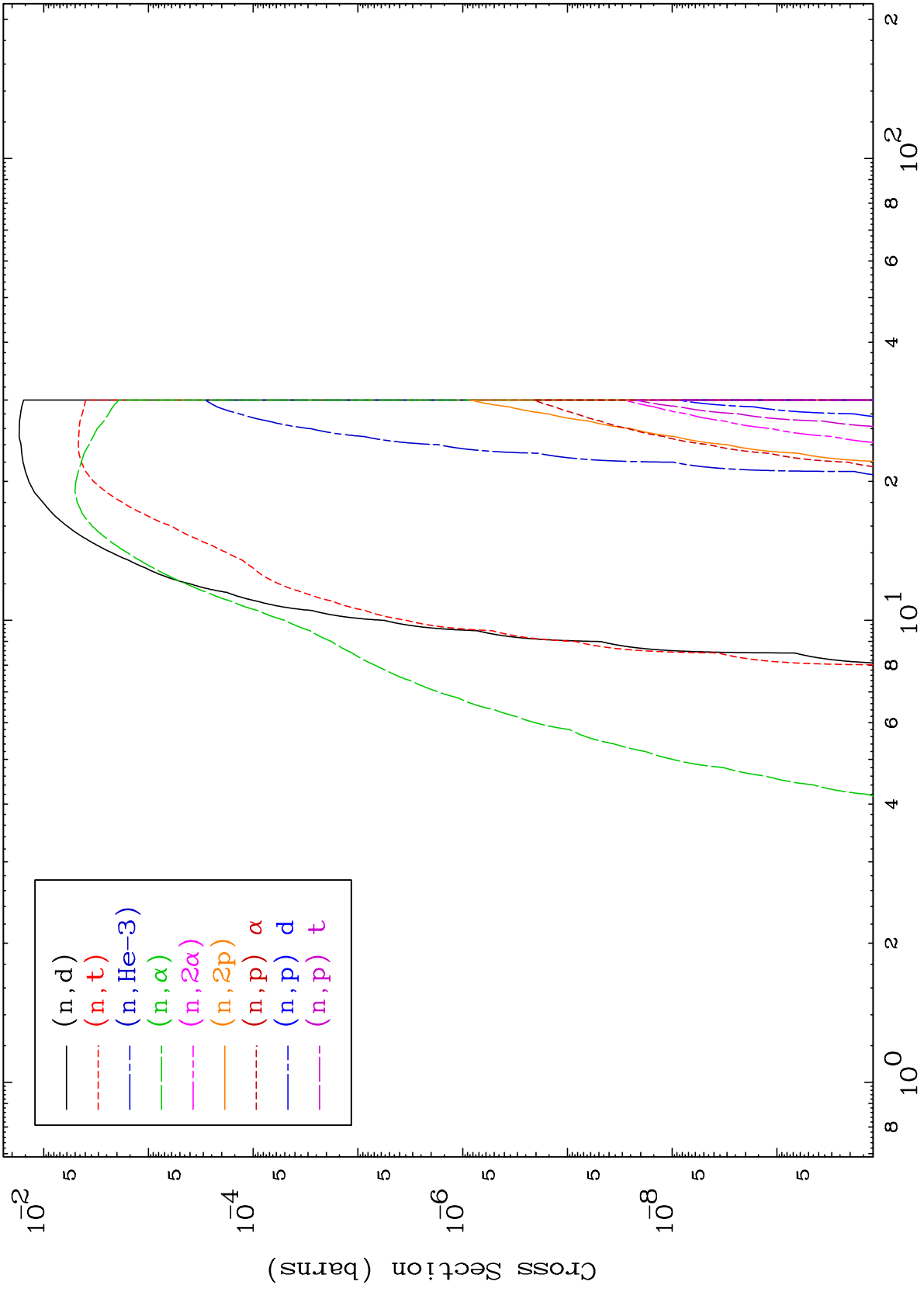
Incident Energy (MeV)



MAT 2940

Charged Particle
293 Kelvin Cross Sections

29-Cu-68



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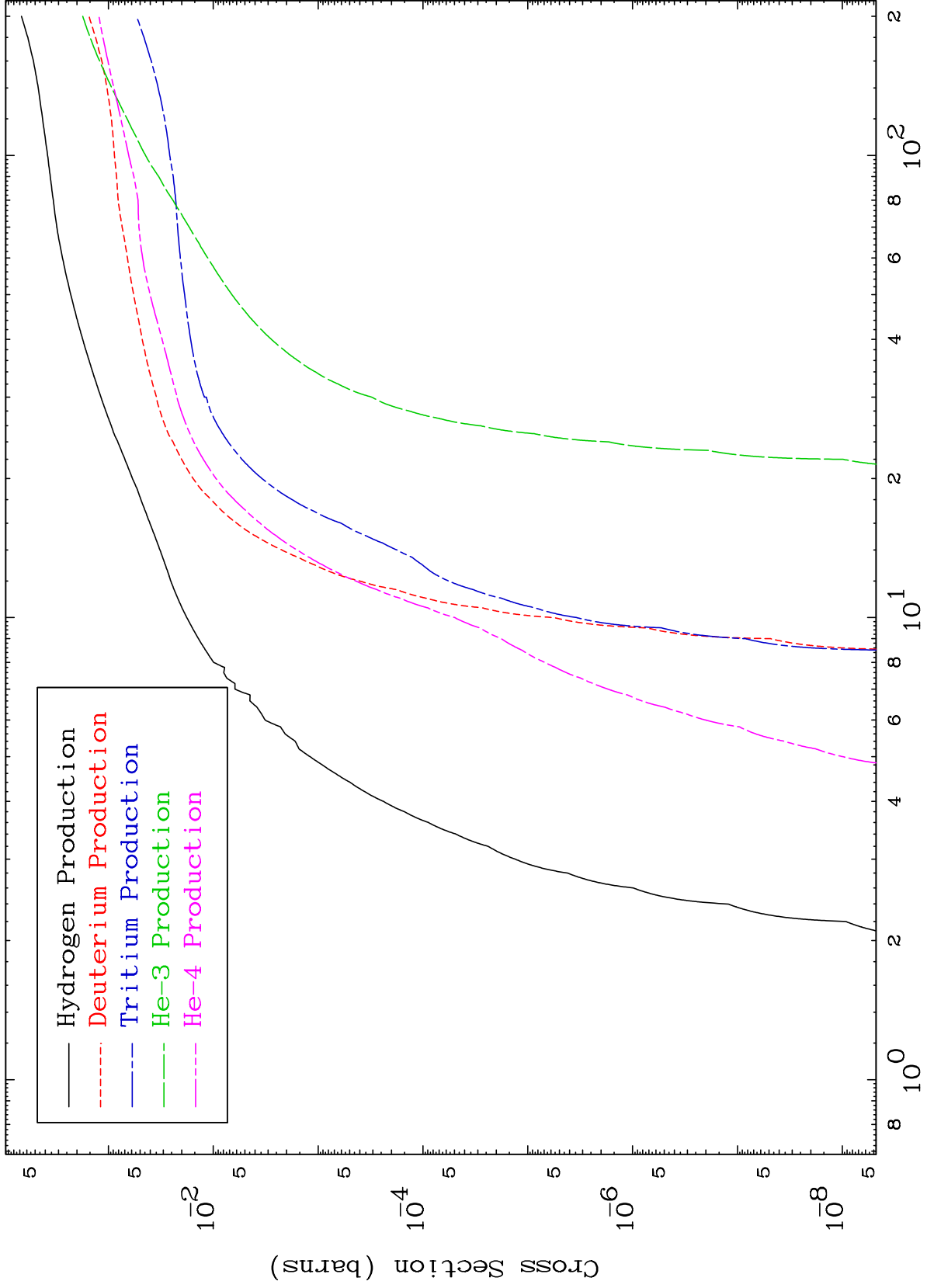
Incident Energy (MeV)

29-Cu-68

MAT 2940

Particle Production
293 Kelvin Cross Sections

29-Cu-68



29-Cu-68

Incident Energy (MeV)

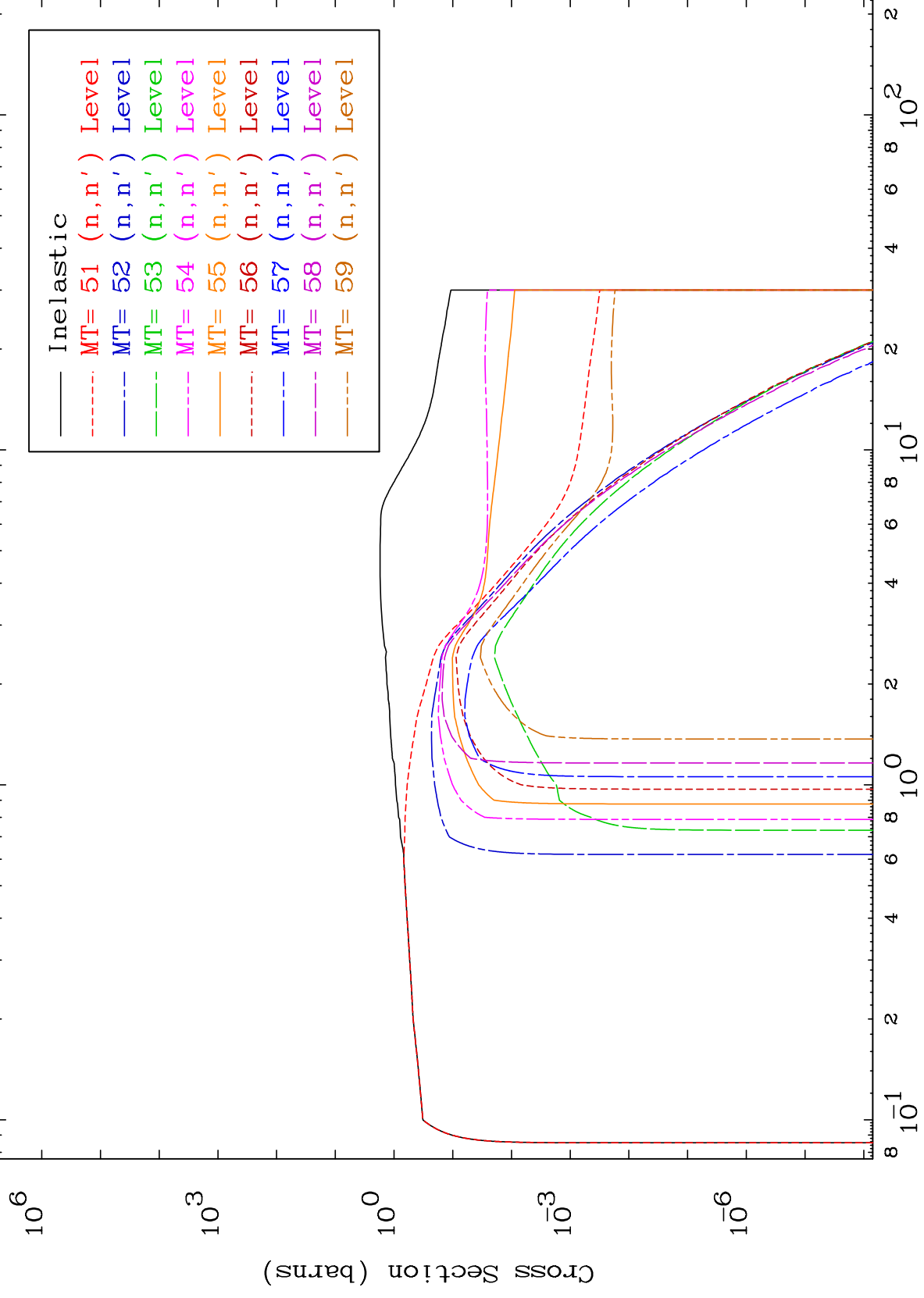
6

MAT 2940

(n,n') Level

29-Cu-68

293 Kelvin Cross Sections



29-Cu-68

Incident Energy (MeV)

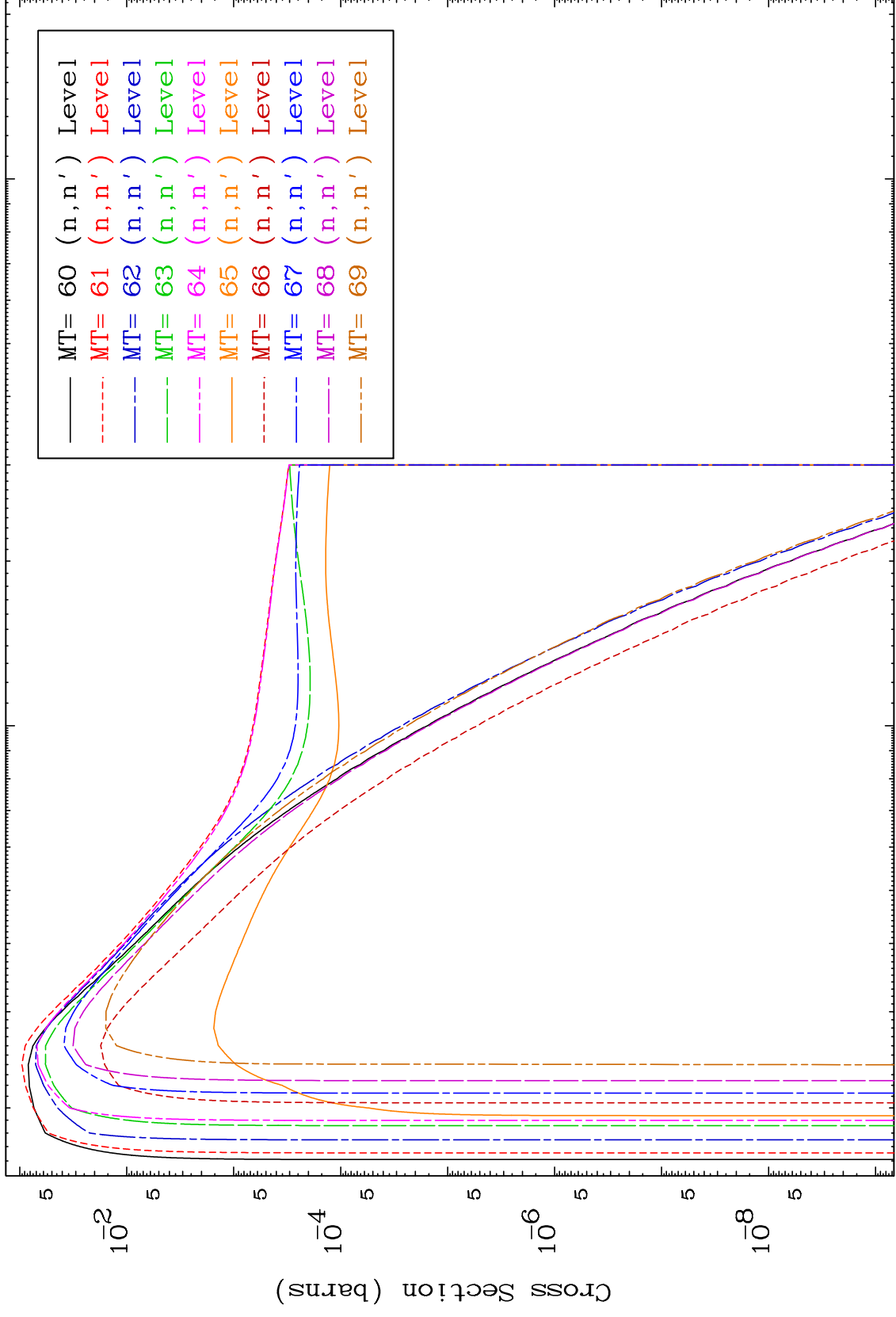
7

MAT 2940

(n,n') Level

29-Cu-68

293 Kelvin Cross Sections

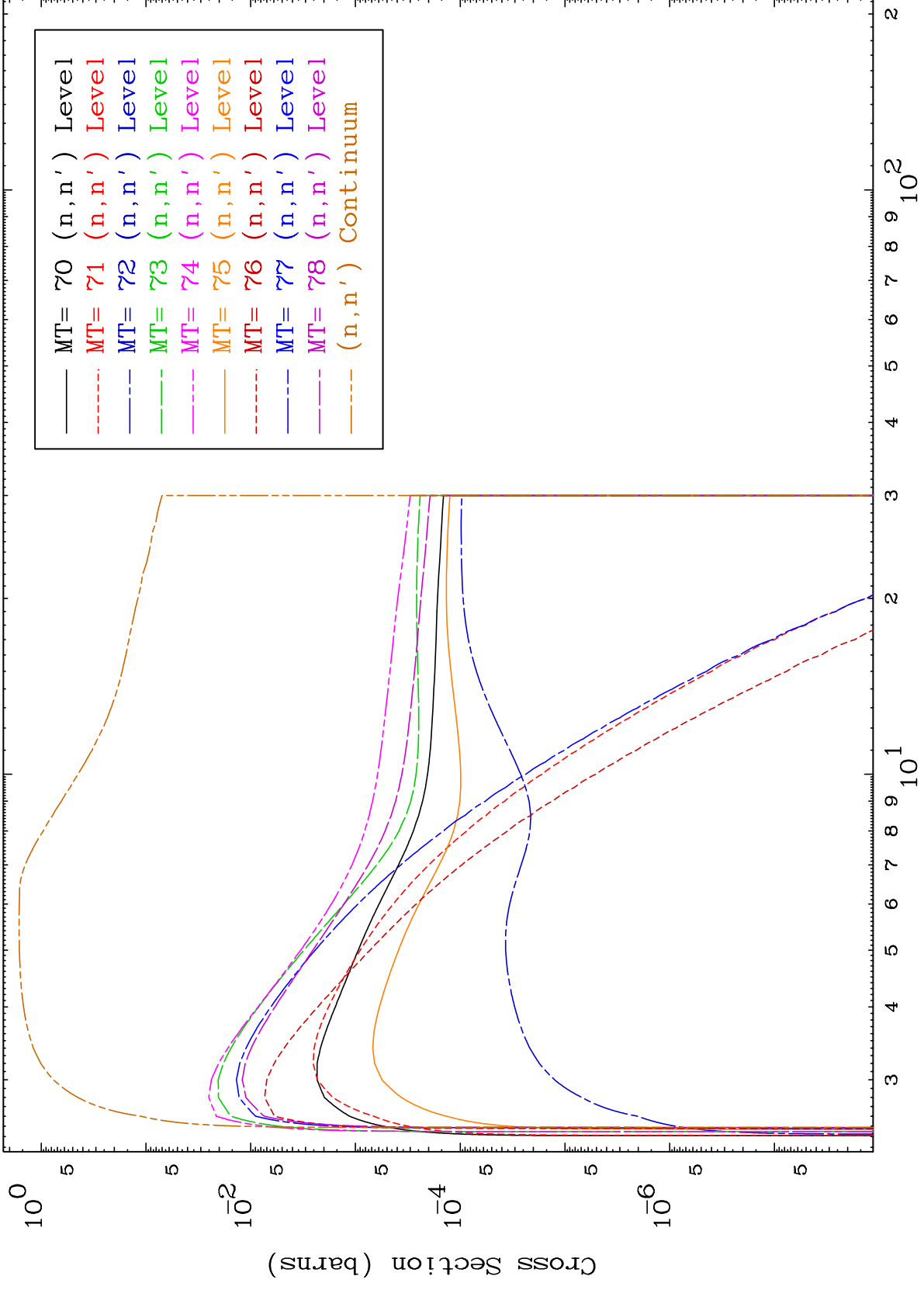


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Incident Energy (MeV)

29-Cu-68

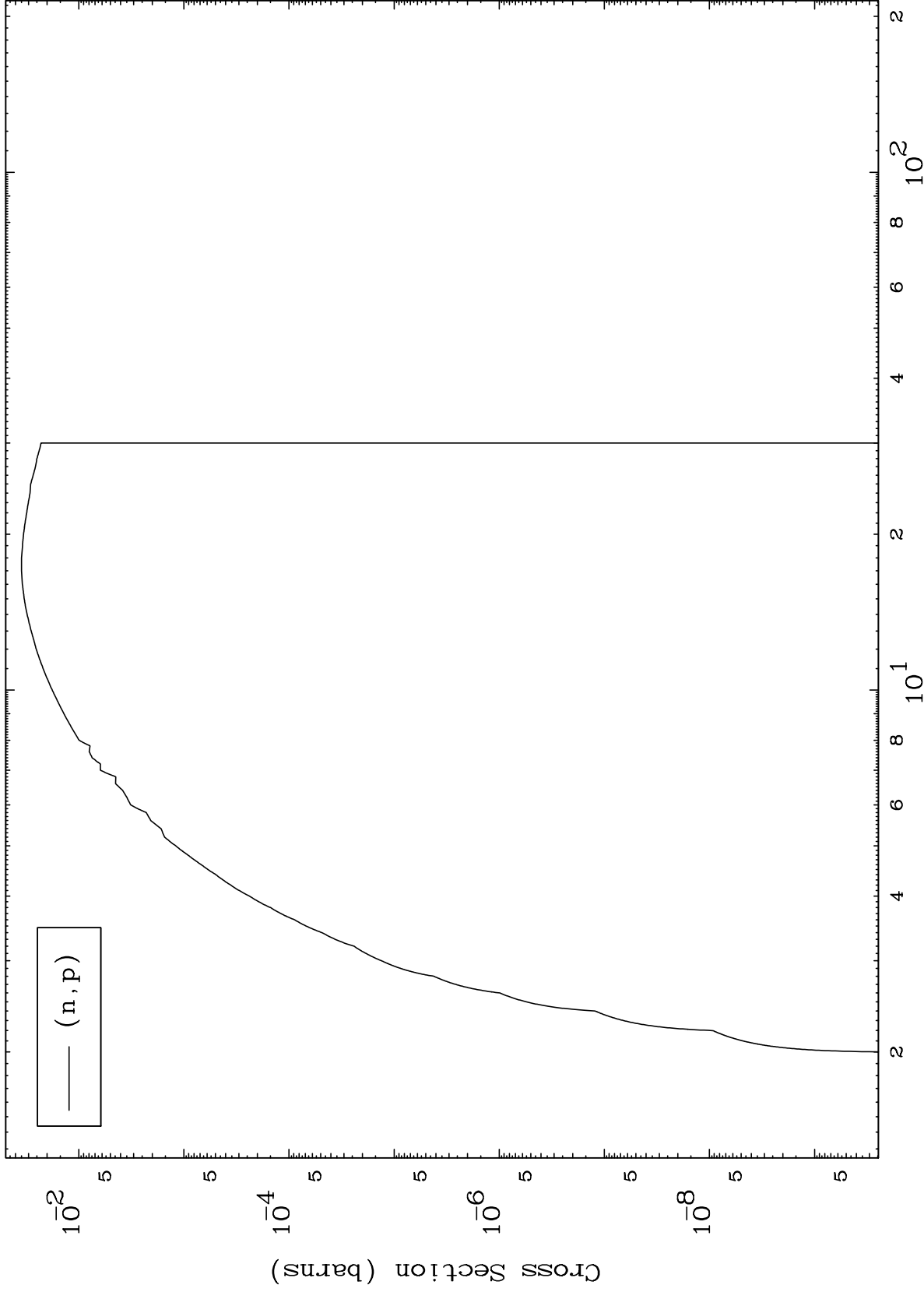
293 Kelvin Cross Sections



MAT 2940

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-68



10

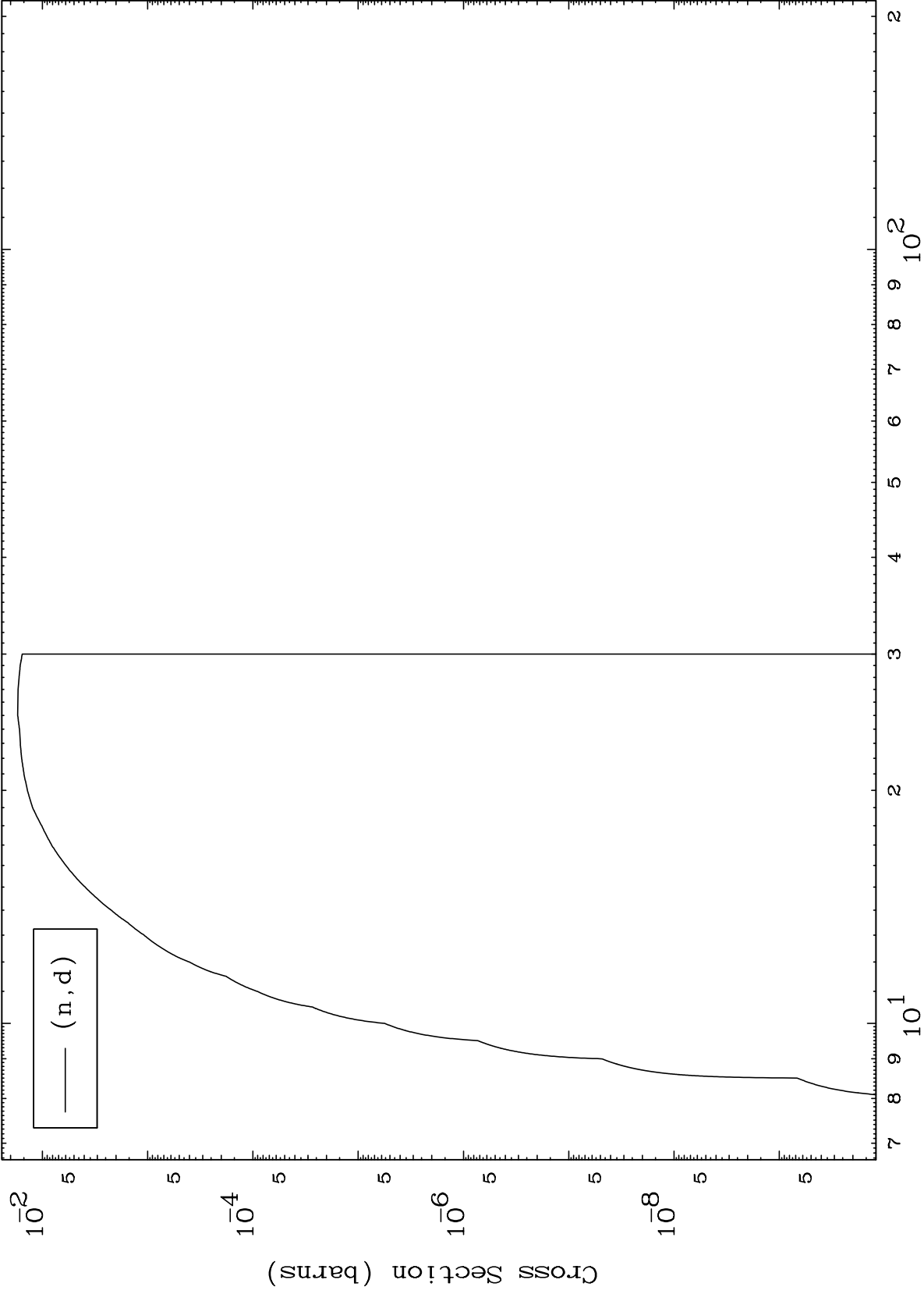
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,d) Levels
293 Kelvin Cross Sections

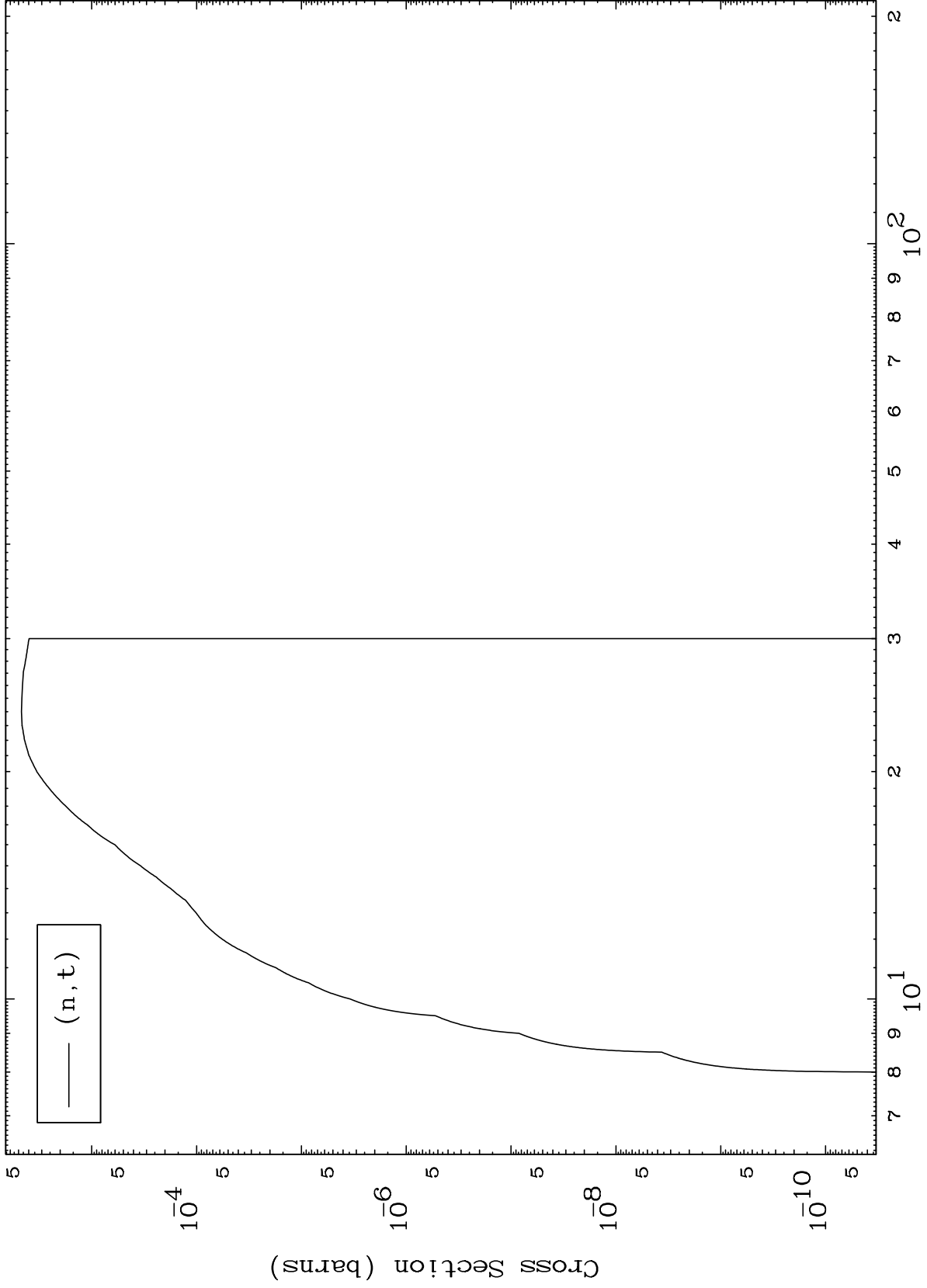
29-Cu-68



MAT 2940

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-68



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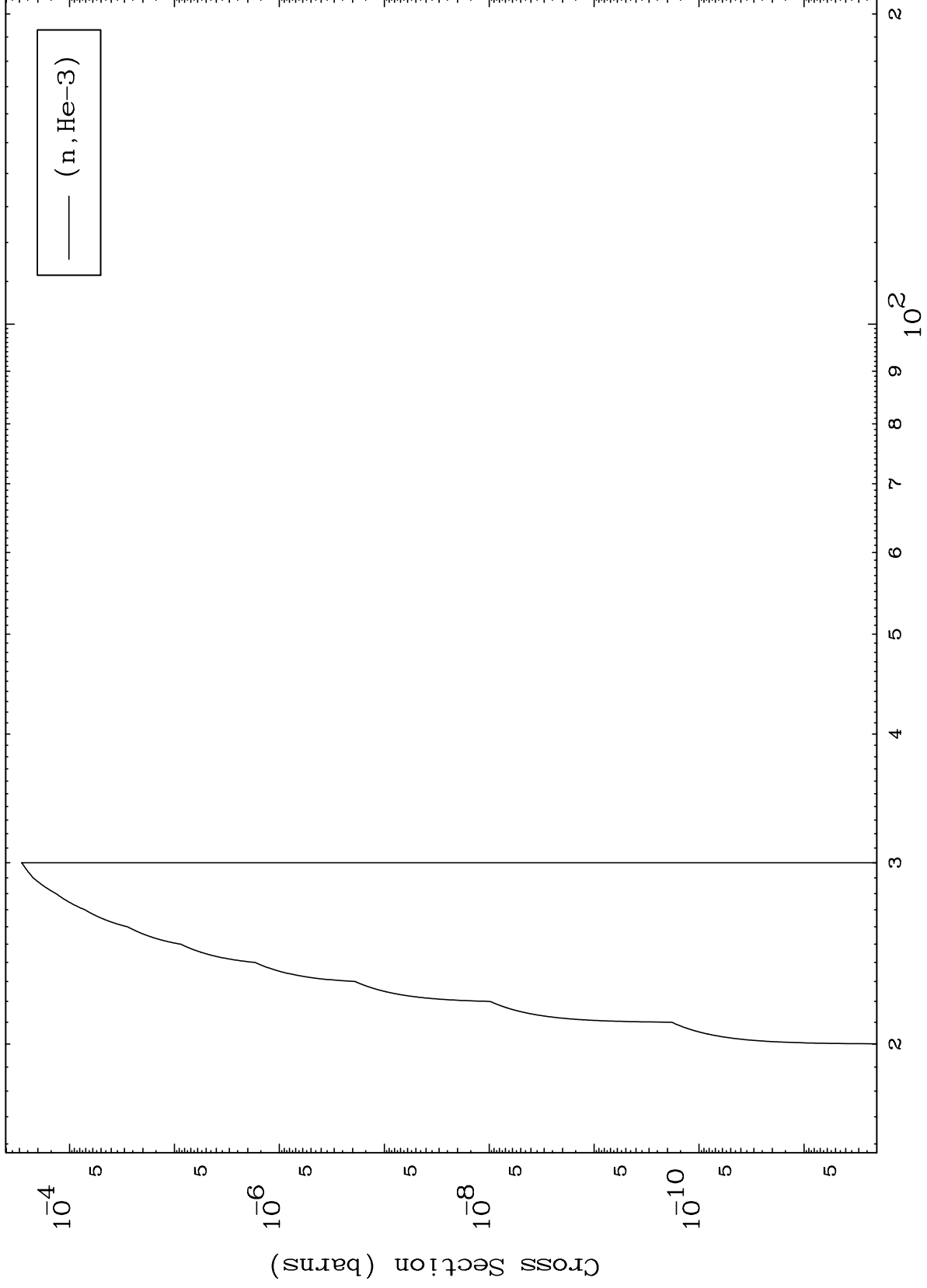
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-68



13

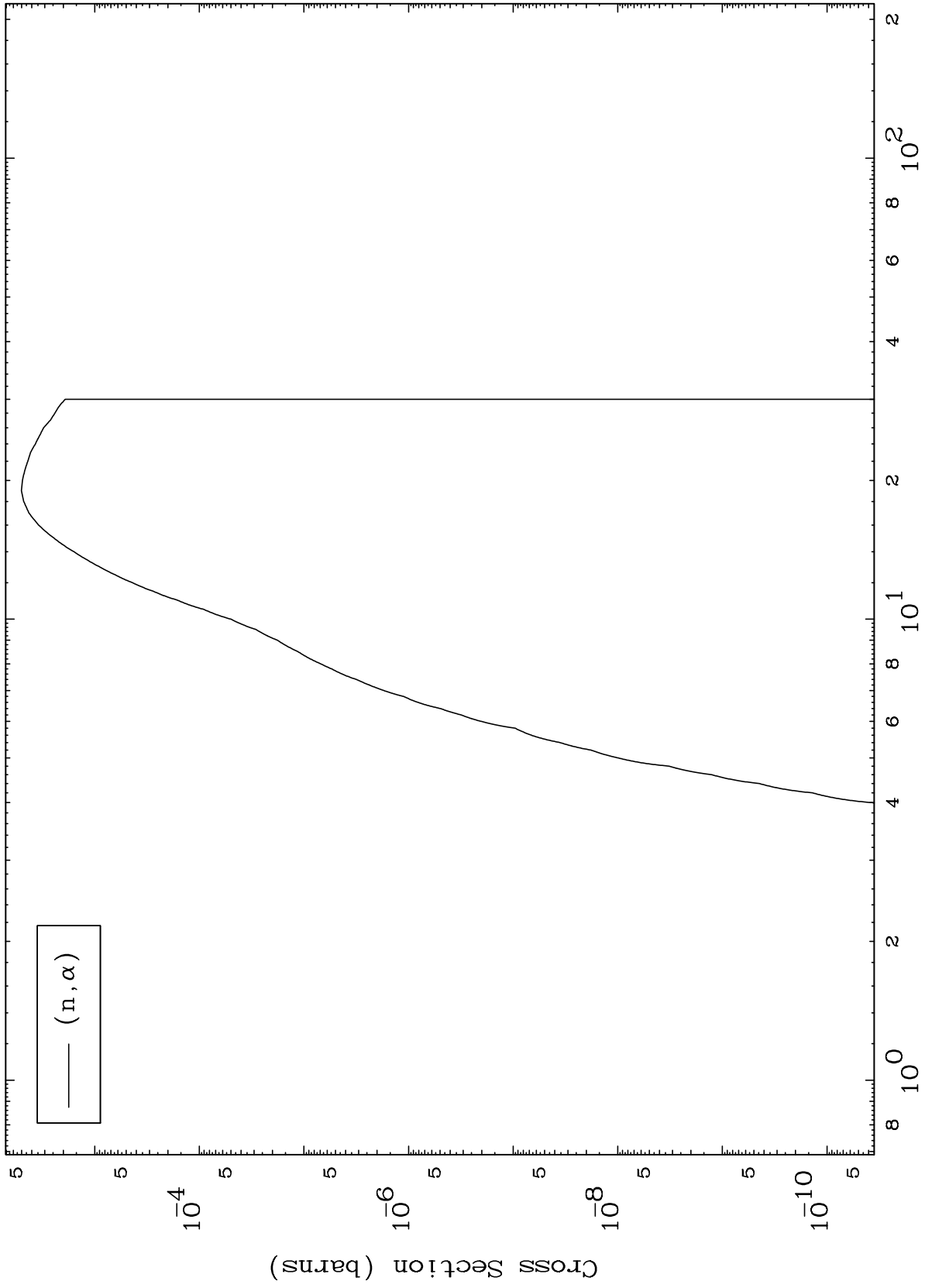
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n, α) Levels
293 Kelvin Cross Sections

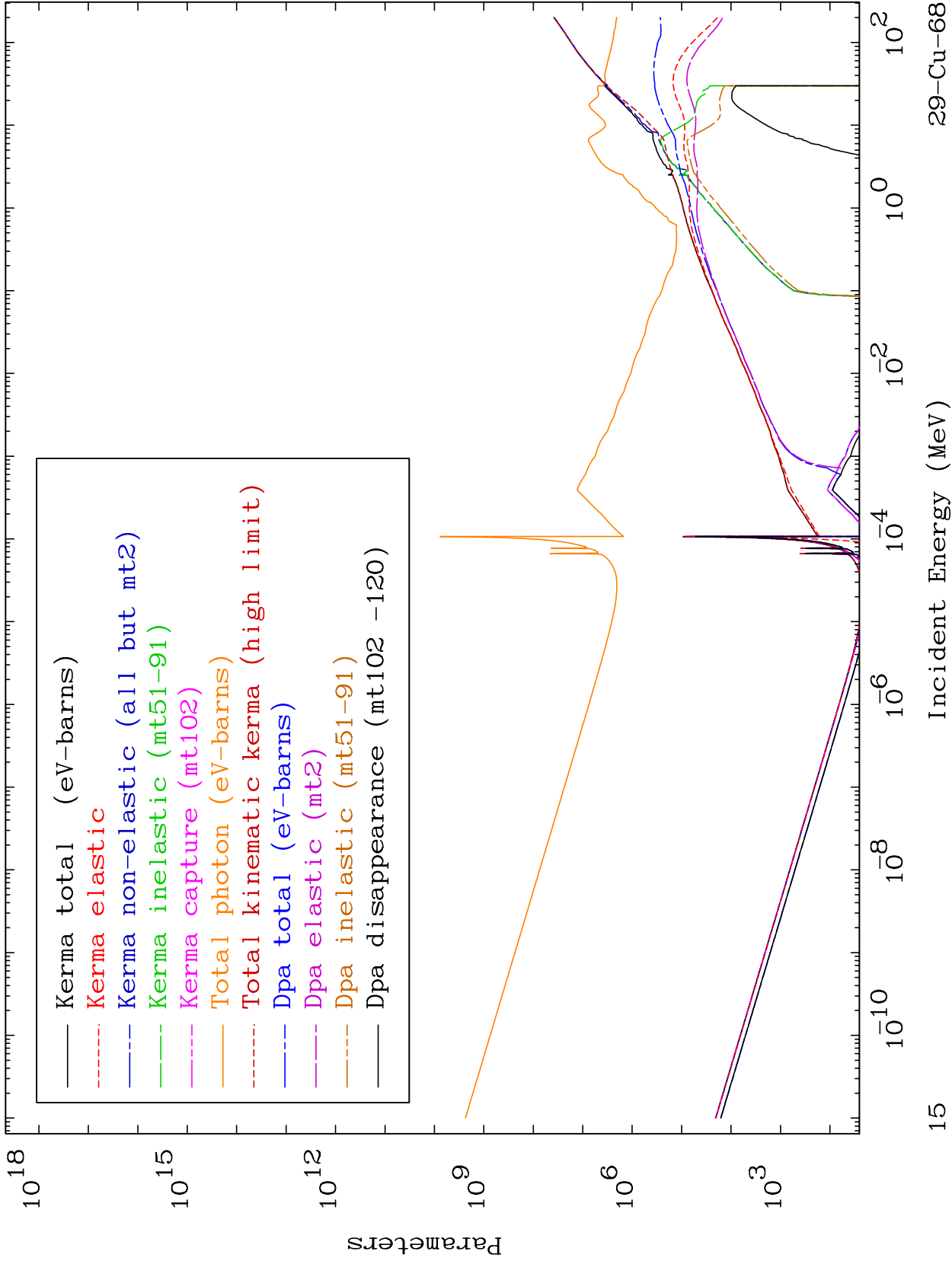
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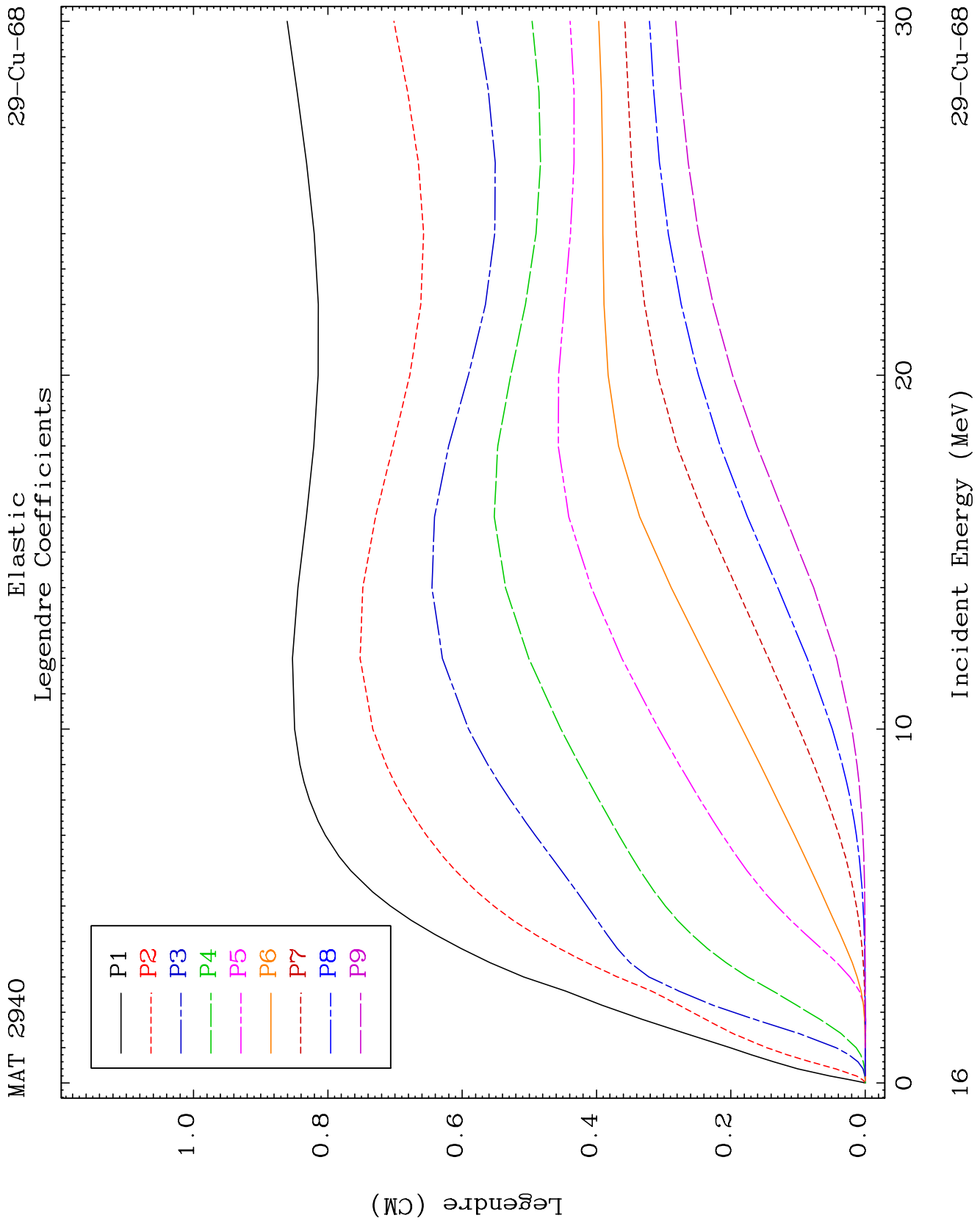


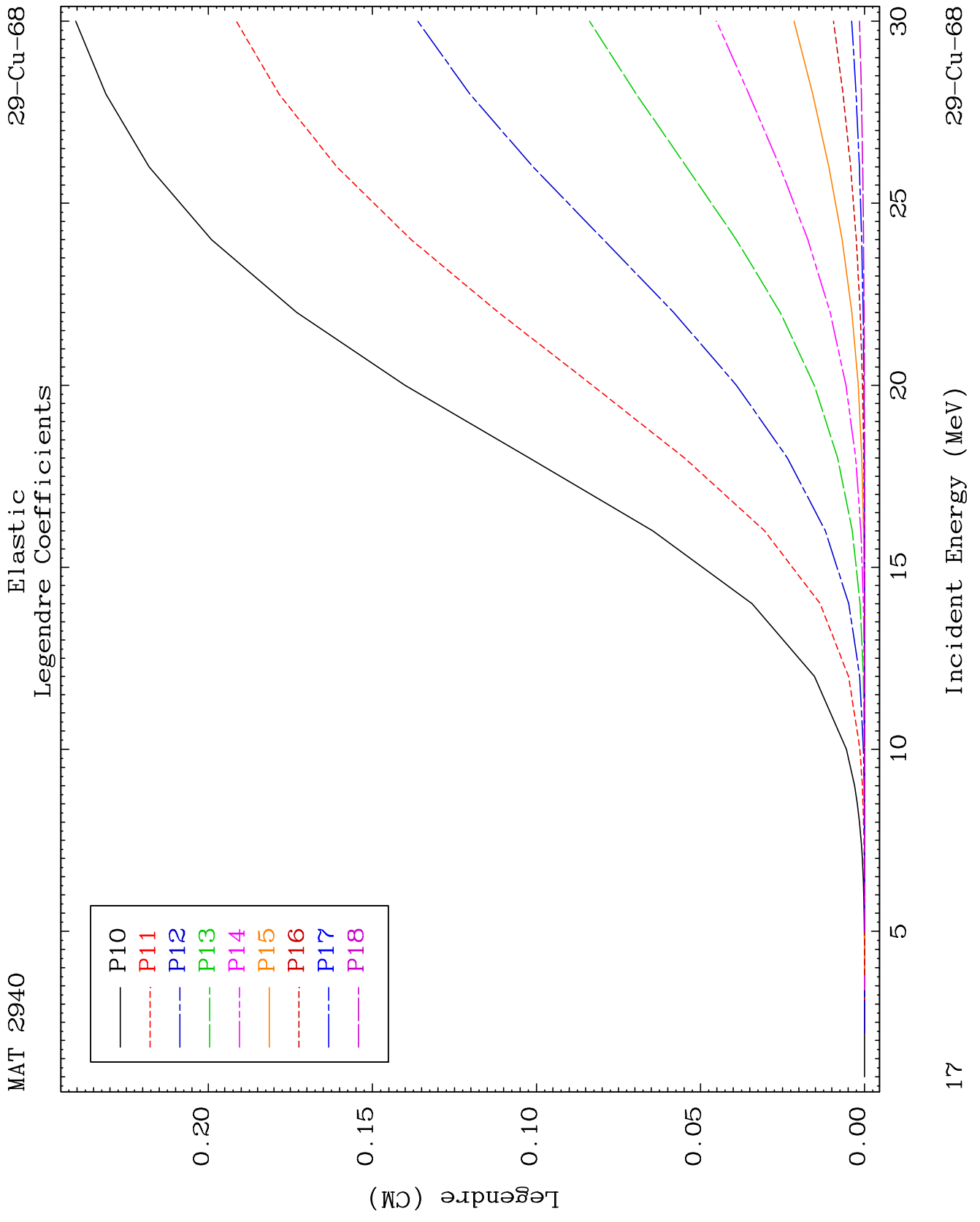
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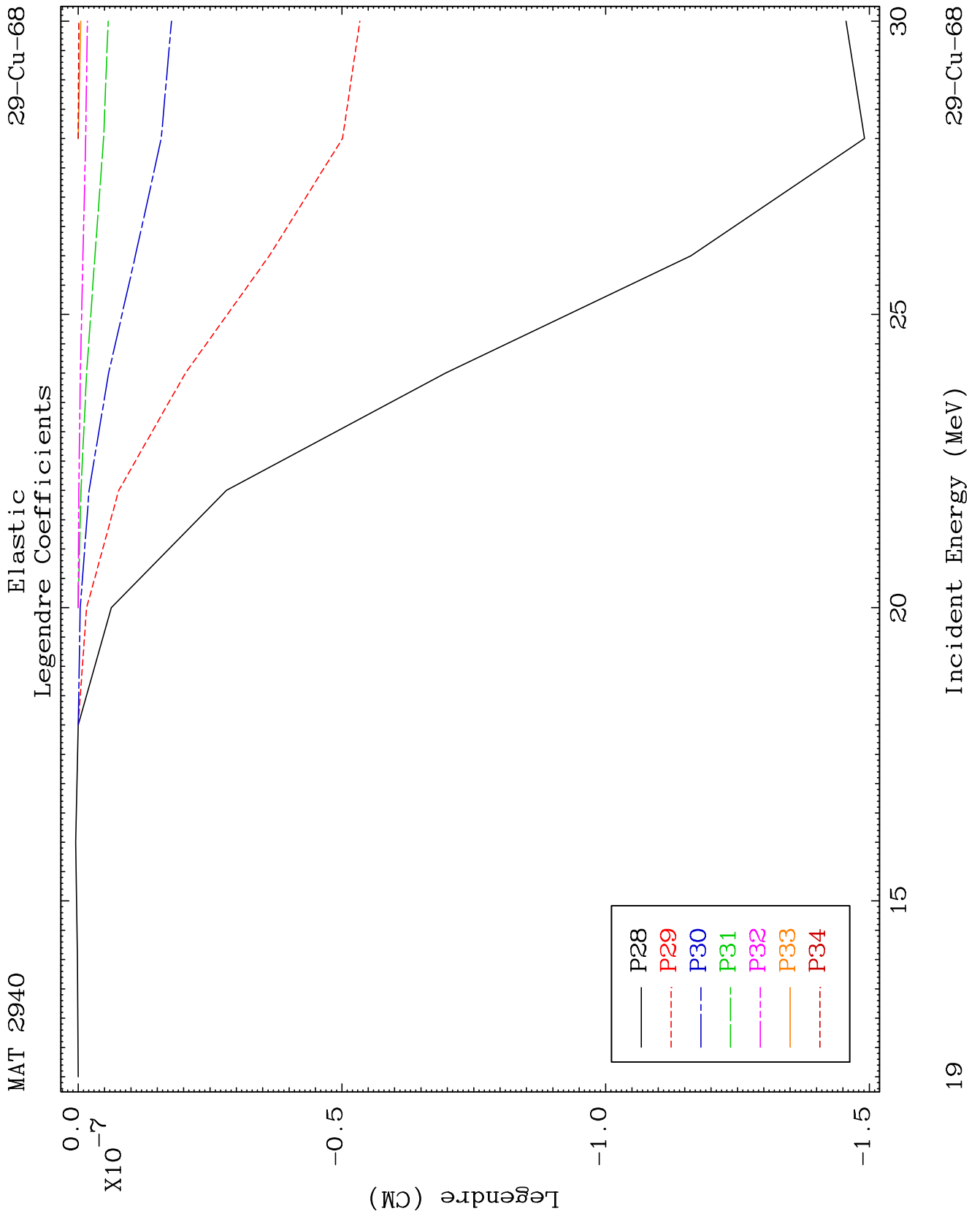
Incident Energy (MeV)

29-Cu-68





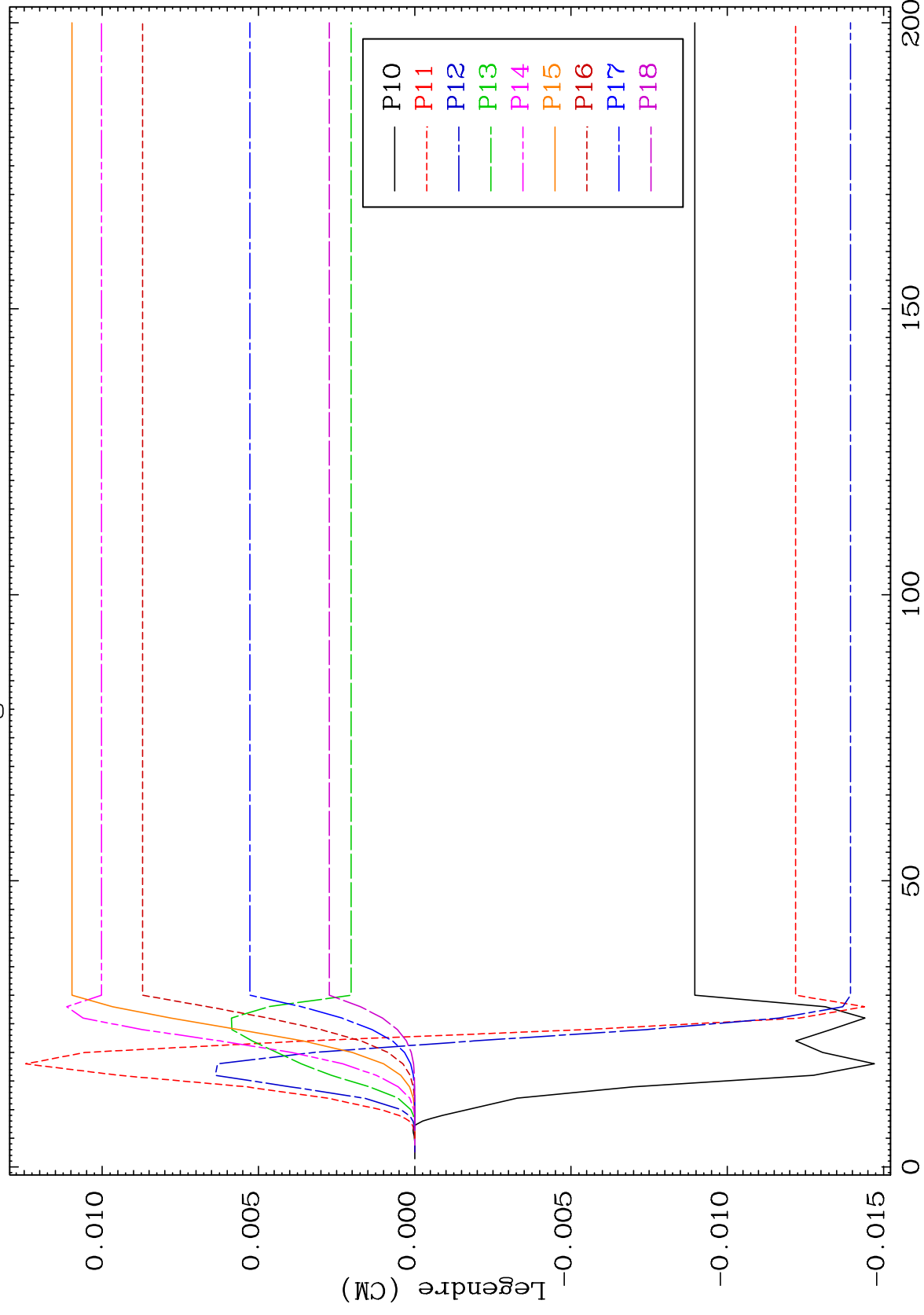




MAT 2940

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

29-Cu-68



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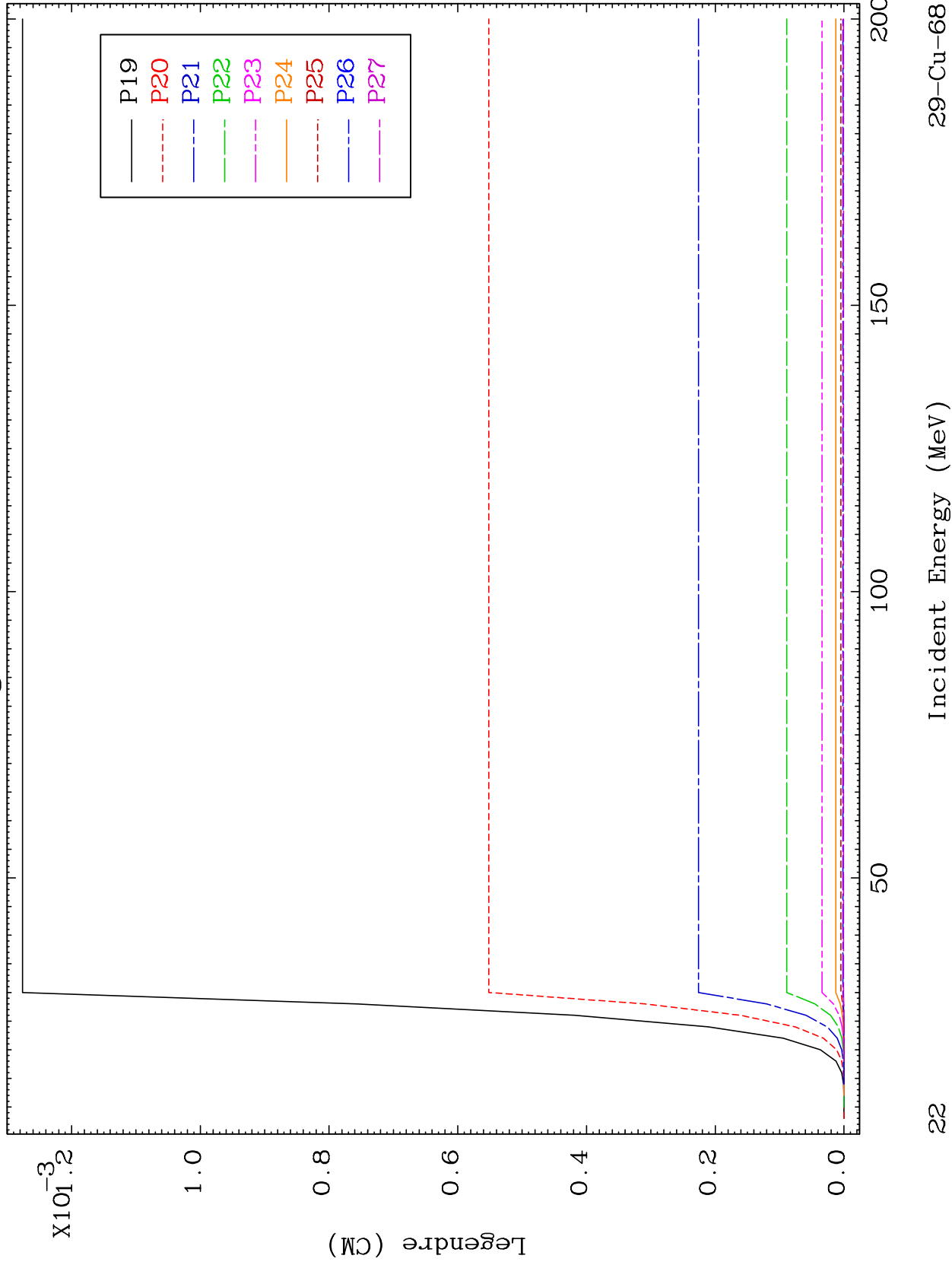
Incident Energy (MeV)

29-Cu-68

MAT 2940

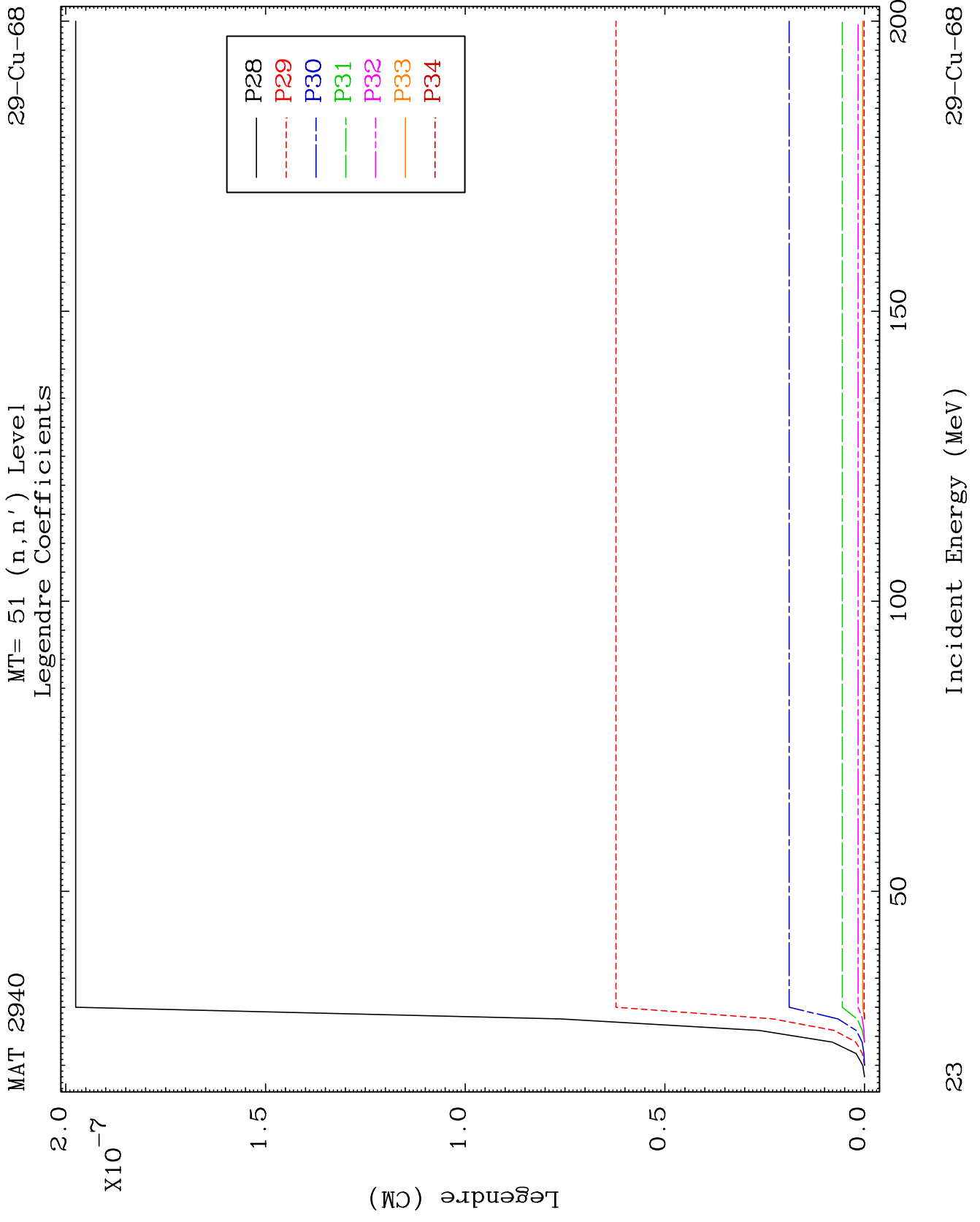
MT= 51 (n,n') Level
Legendre Coefficients

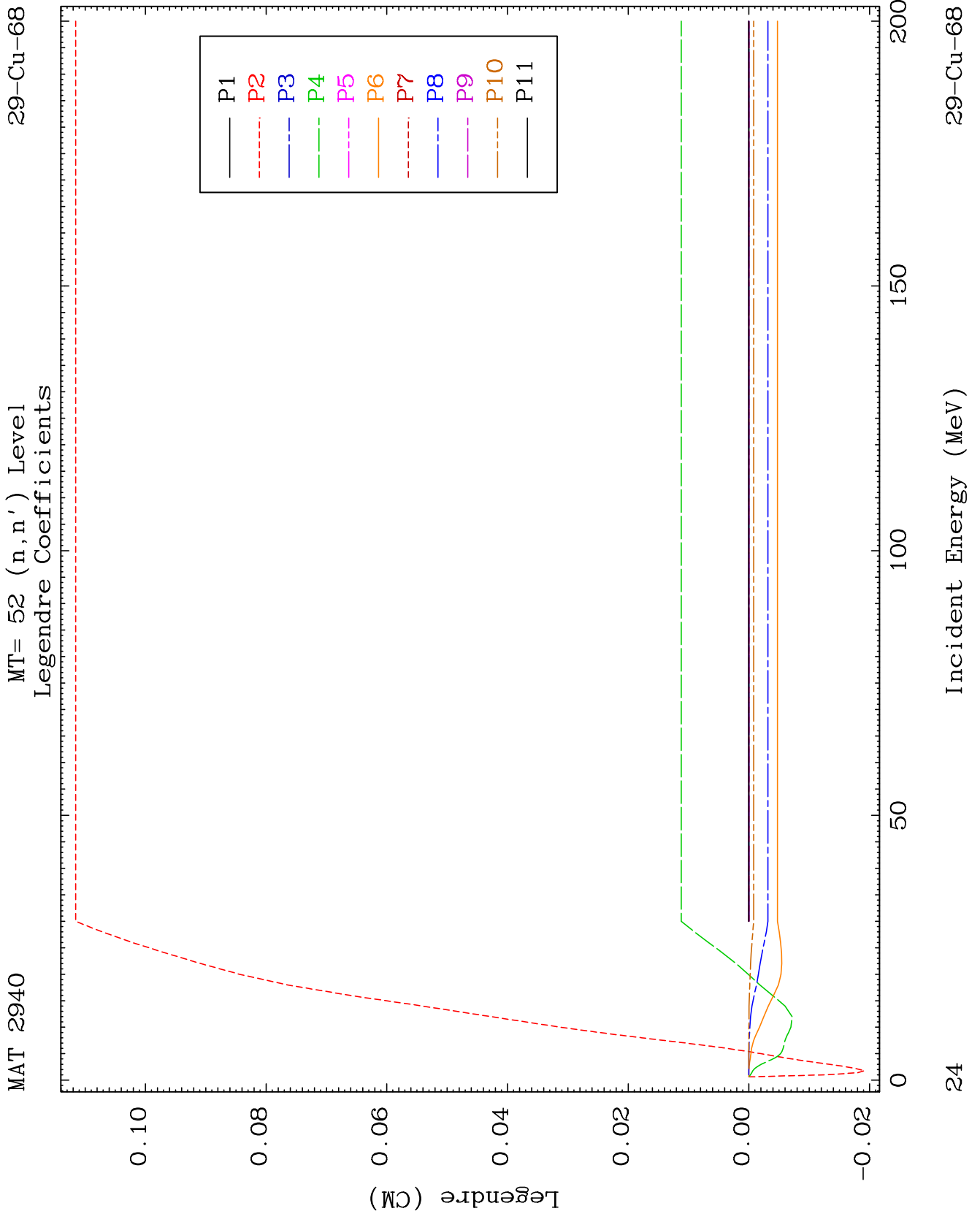
29-Cu-68

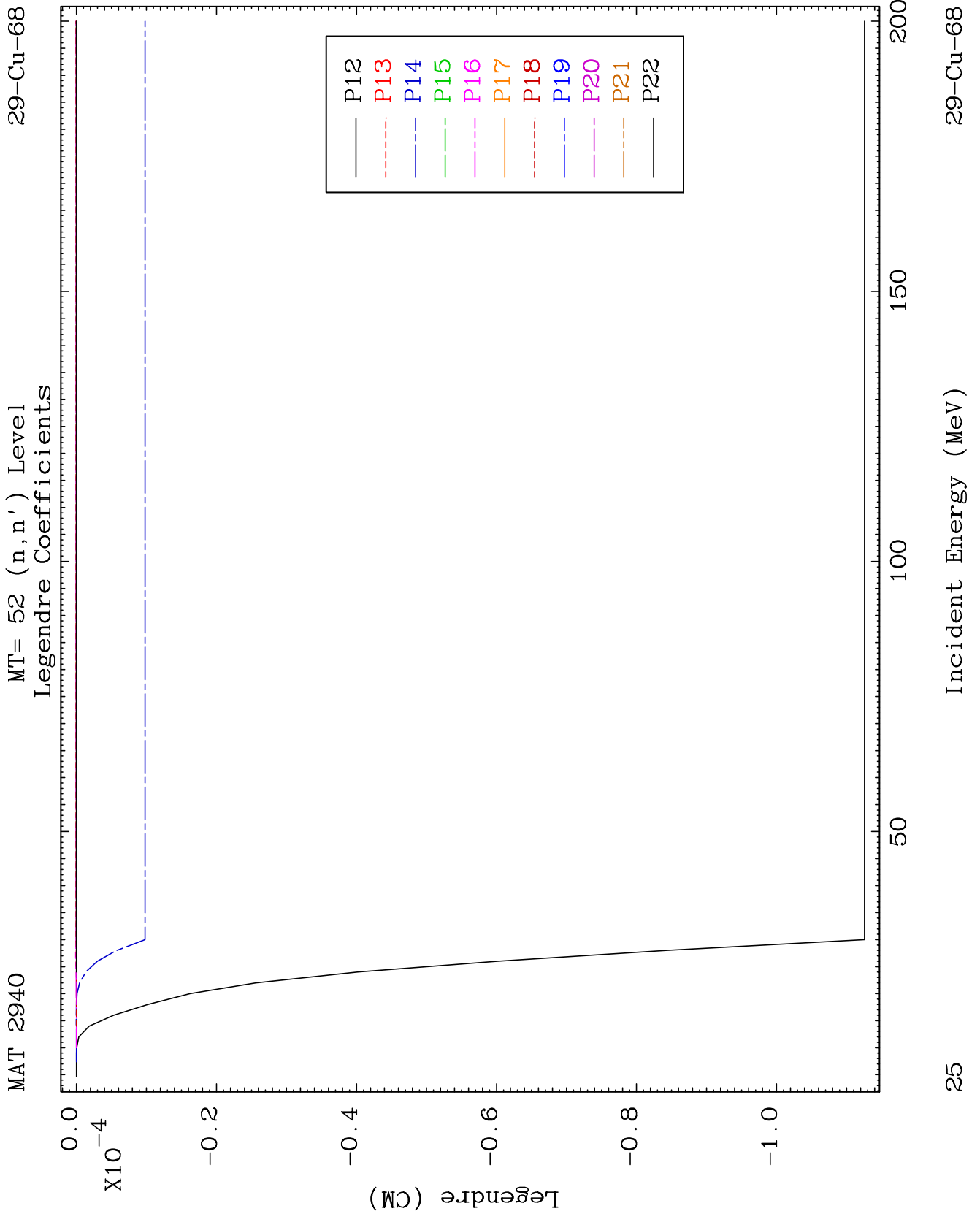


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29-Cu-68



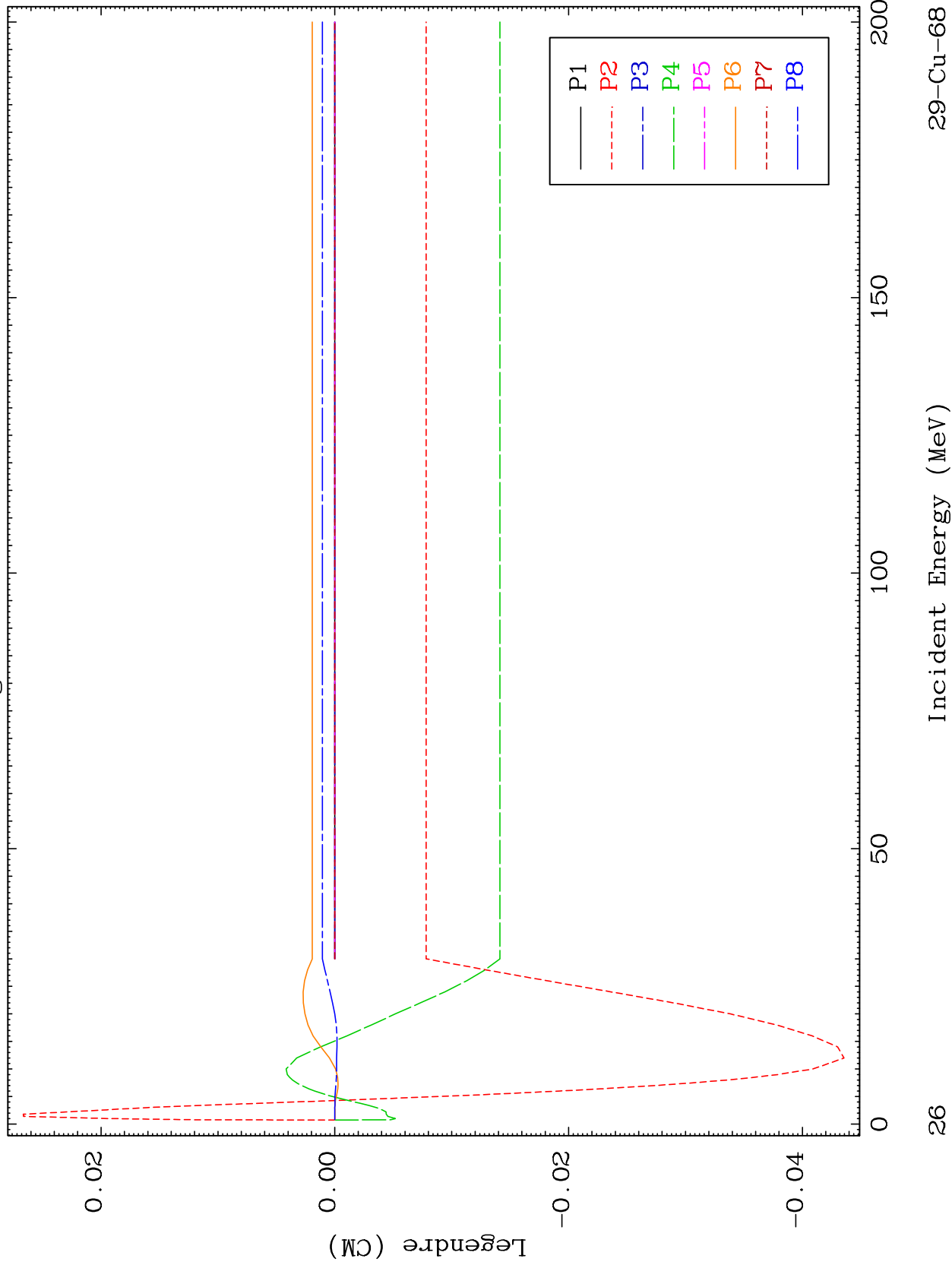




MAT 2940

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

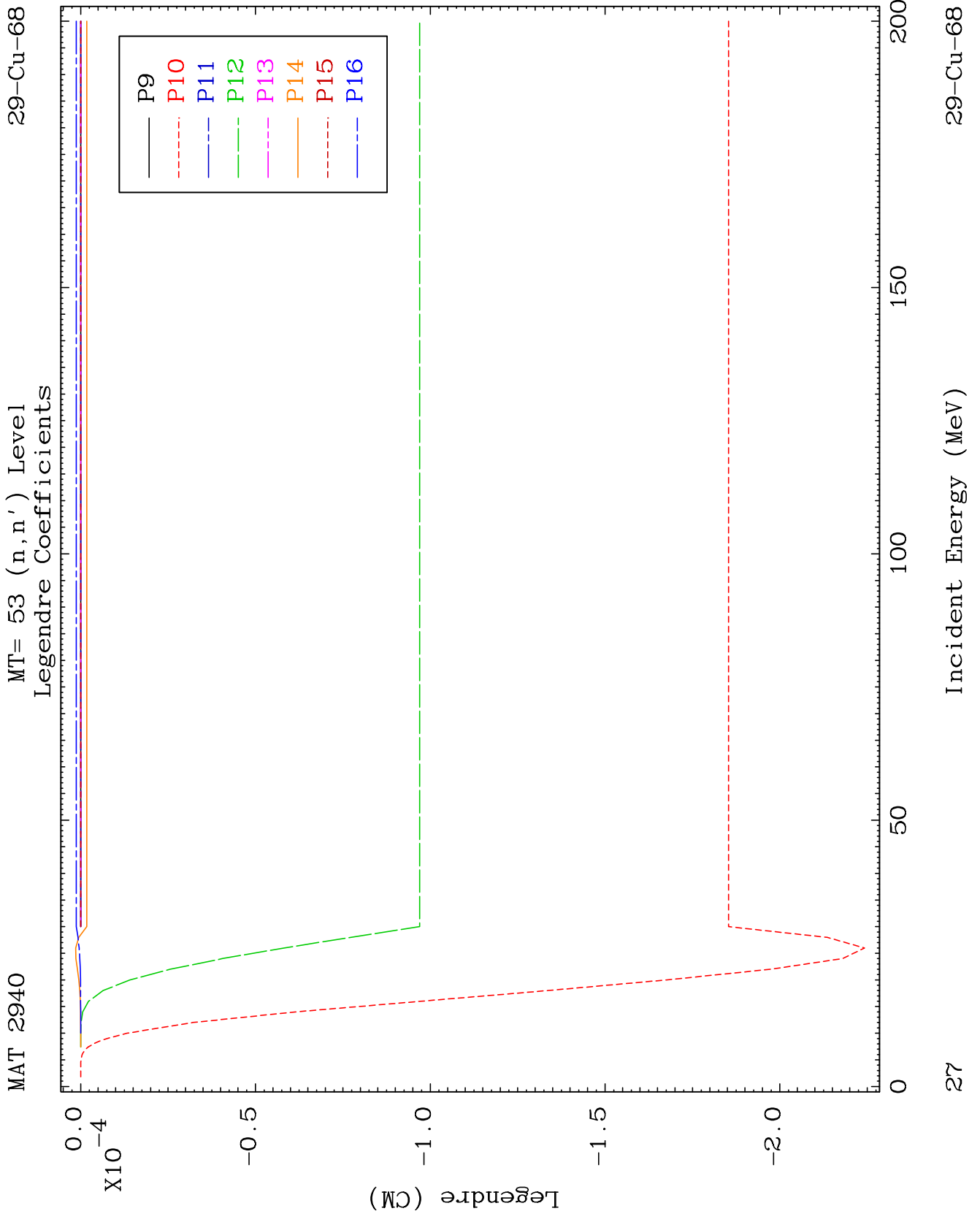
29-Cu-68

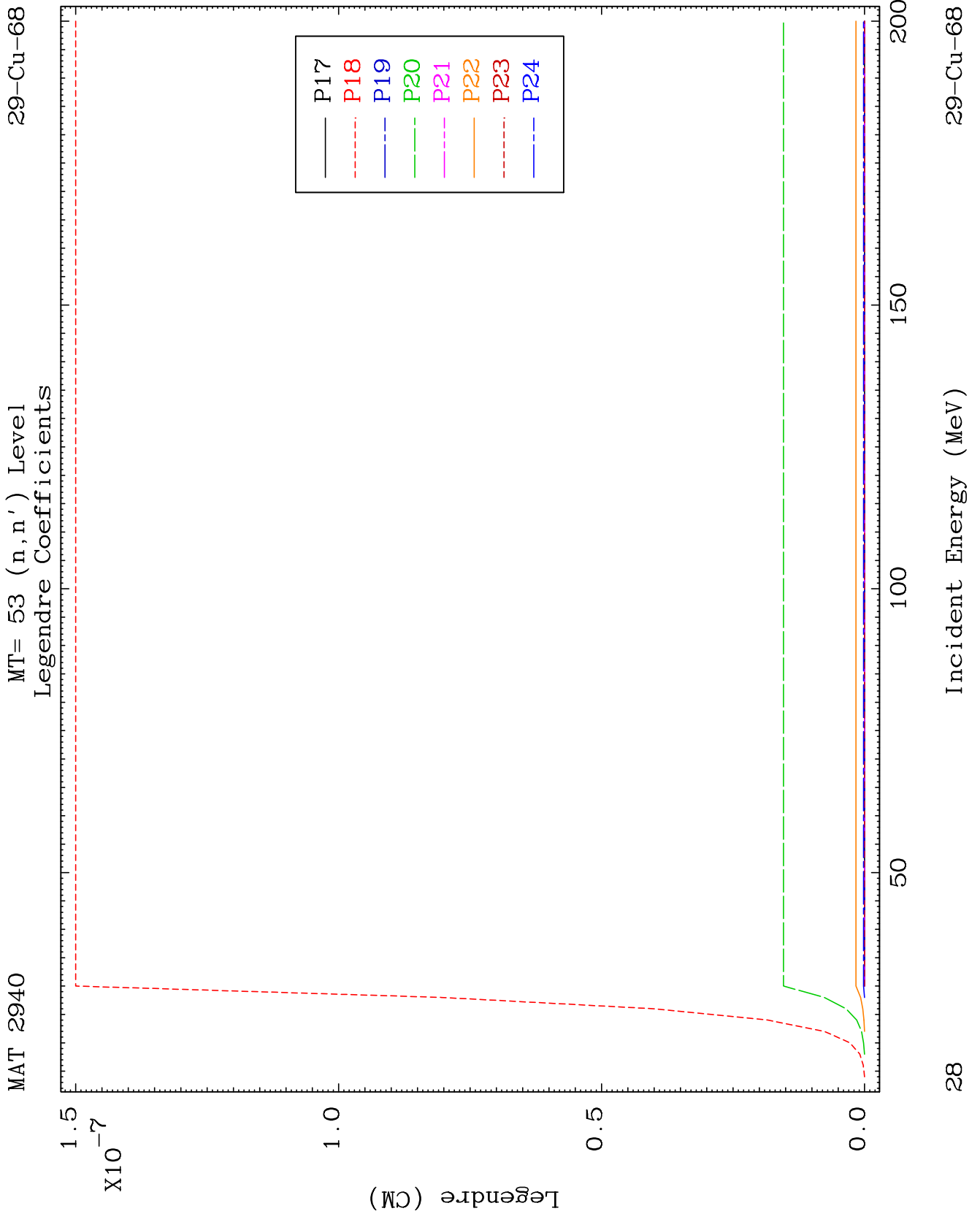


29-Cu-68

Incident Energy (MeV)

26

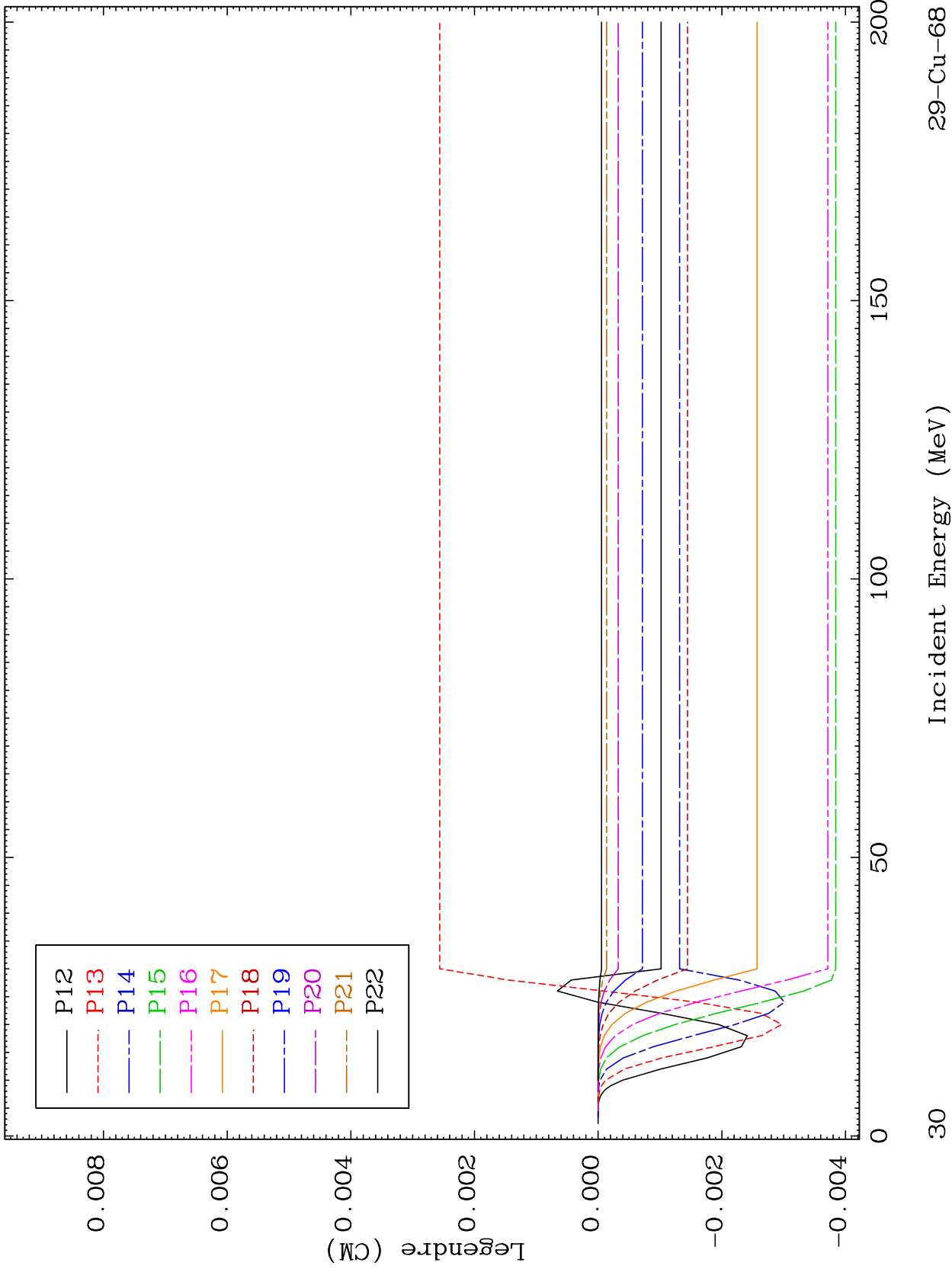




MAT 2940

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

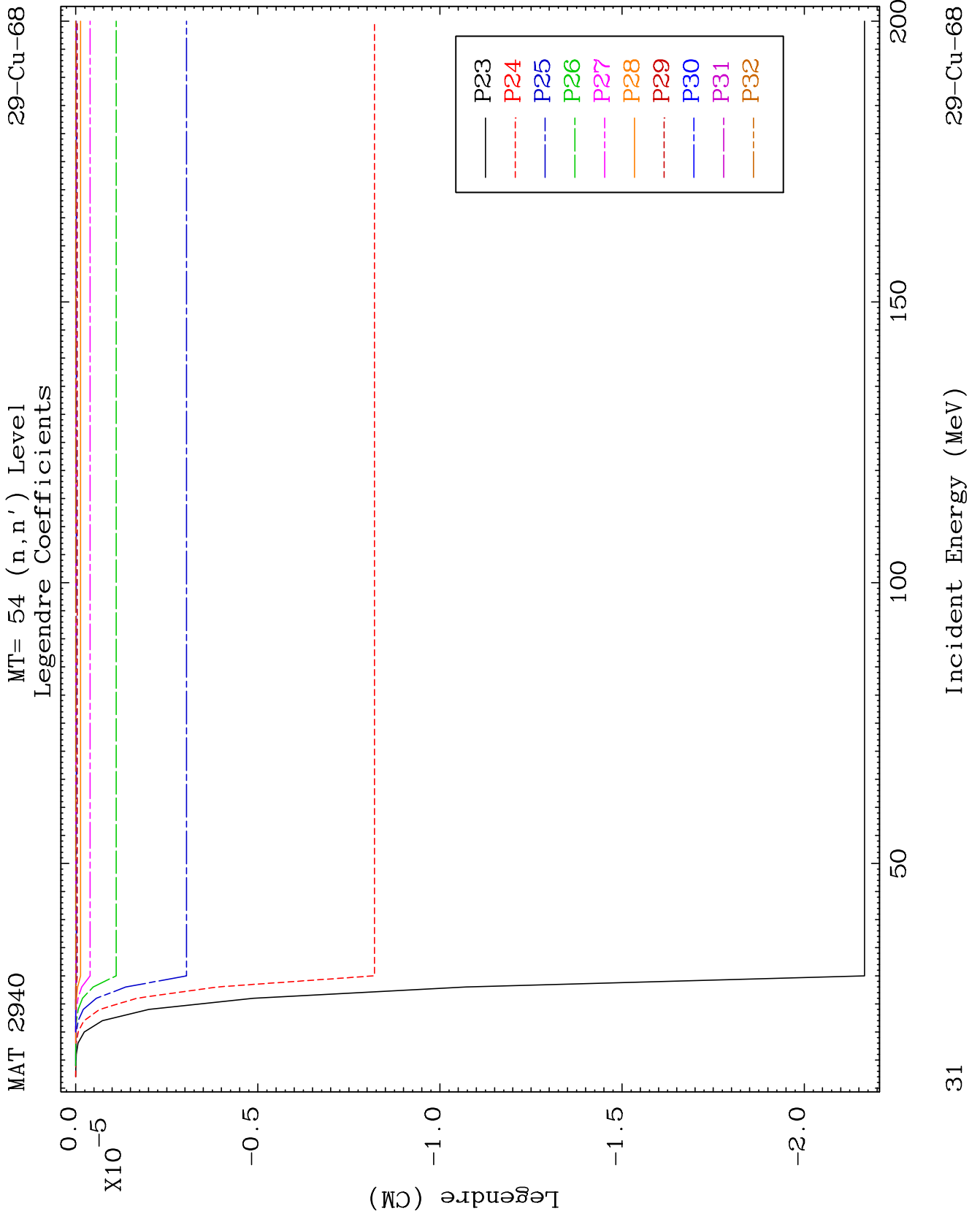
29-Cu-68

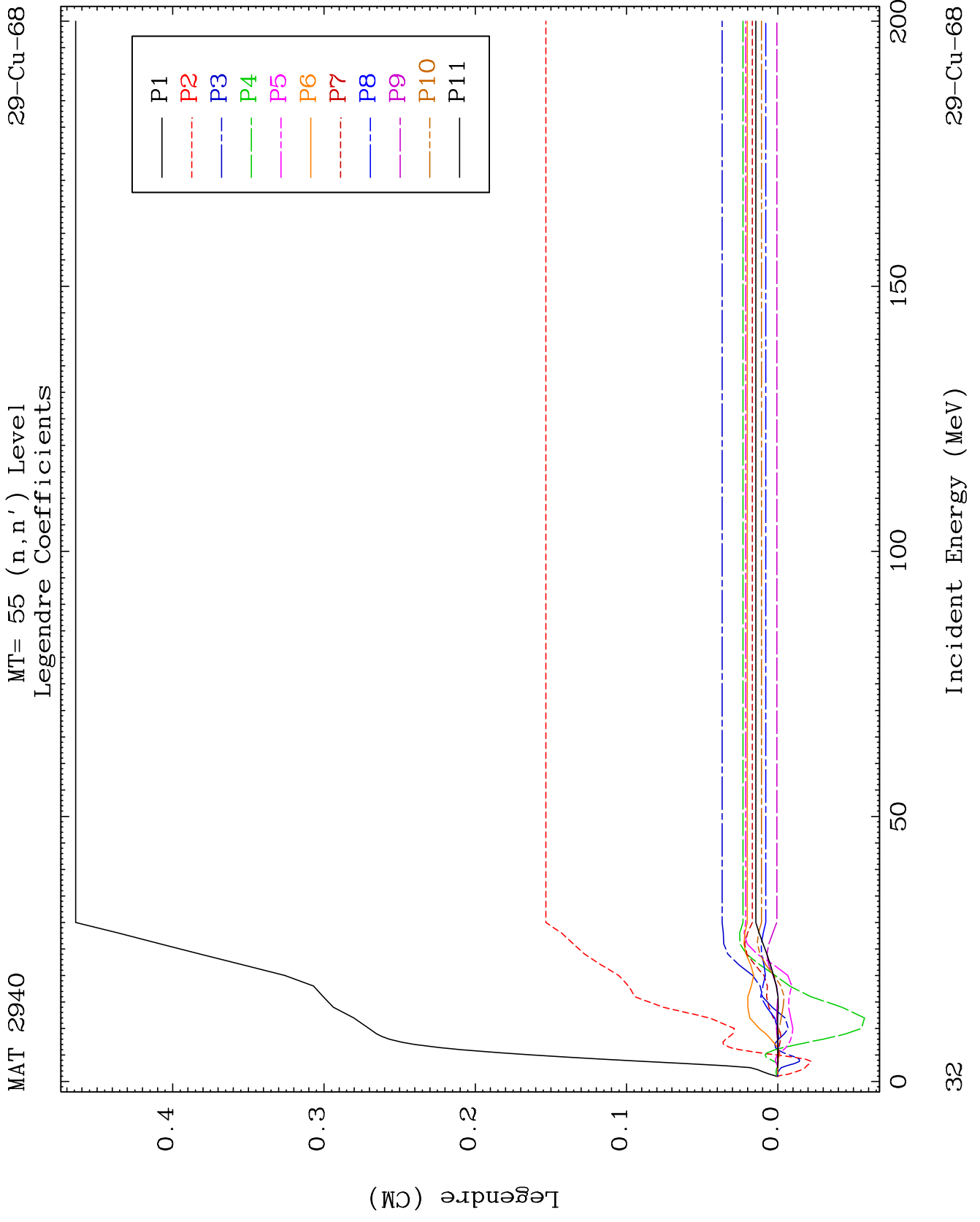


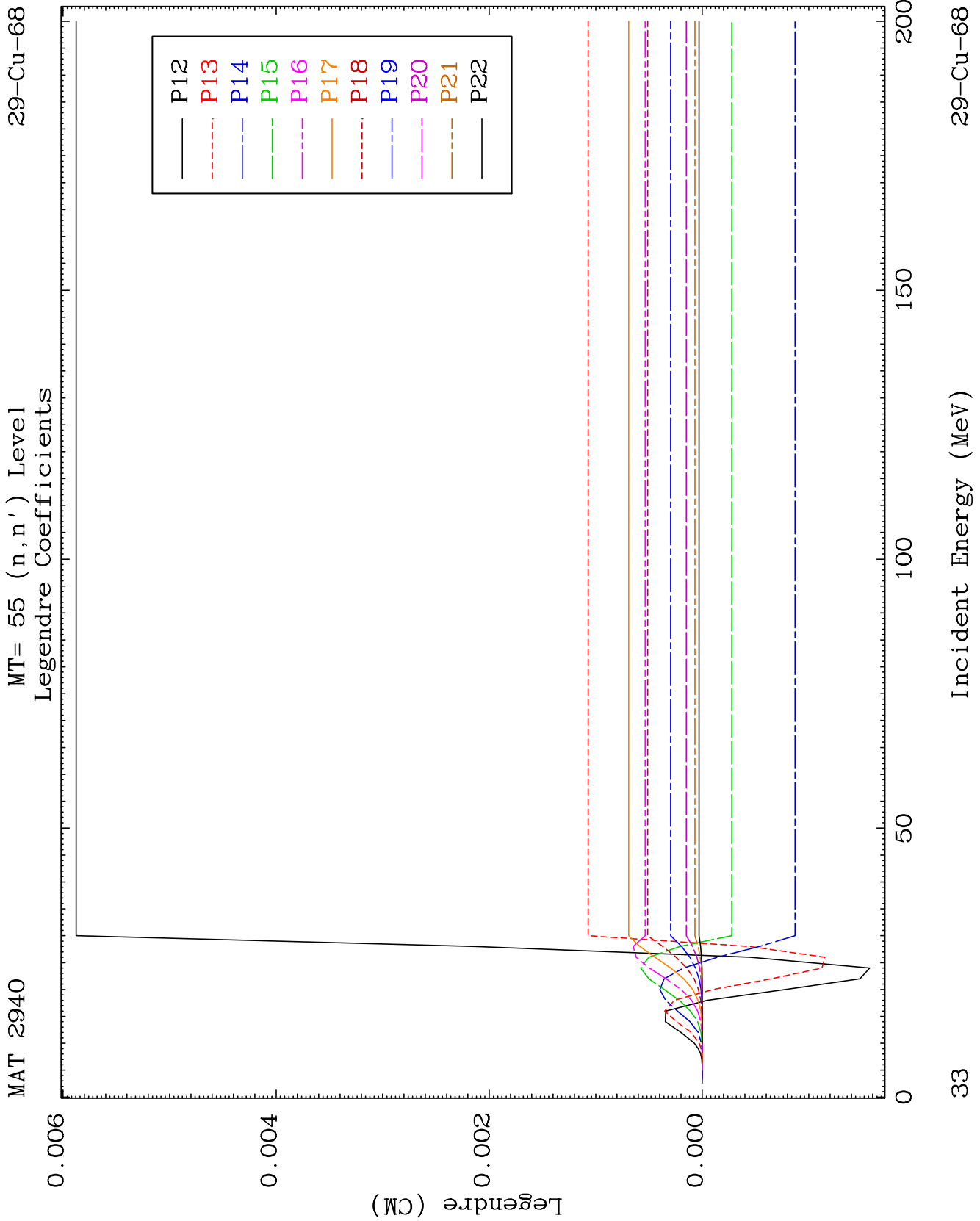
29-Cu-68

Incident Energy (MeV)

30



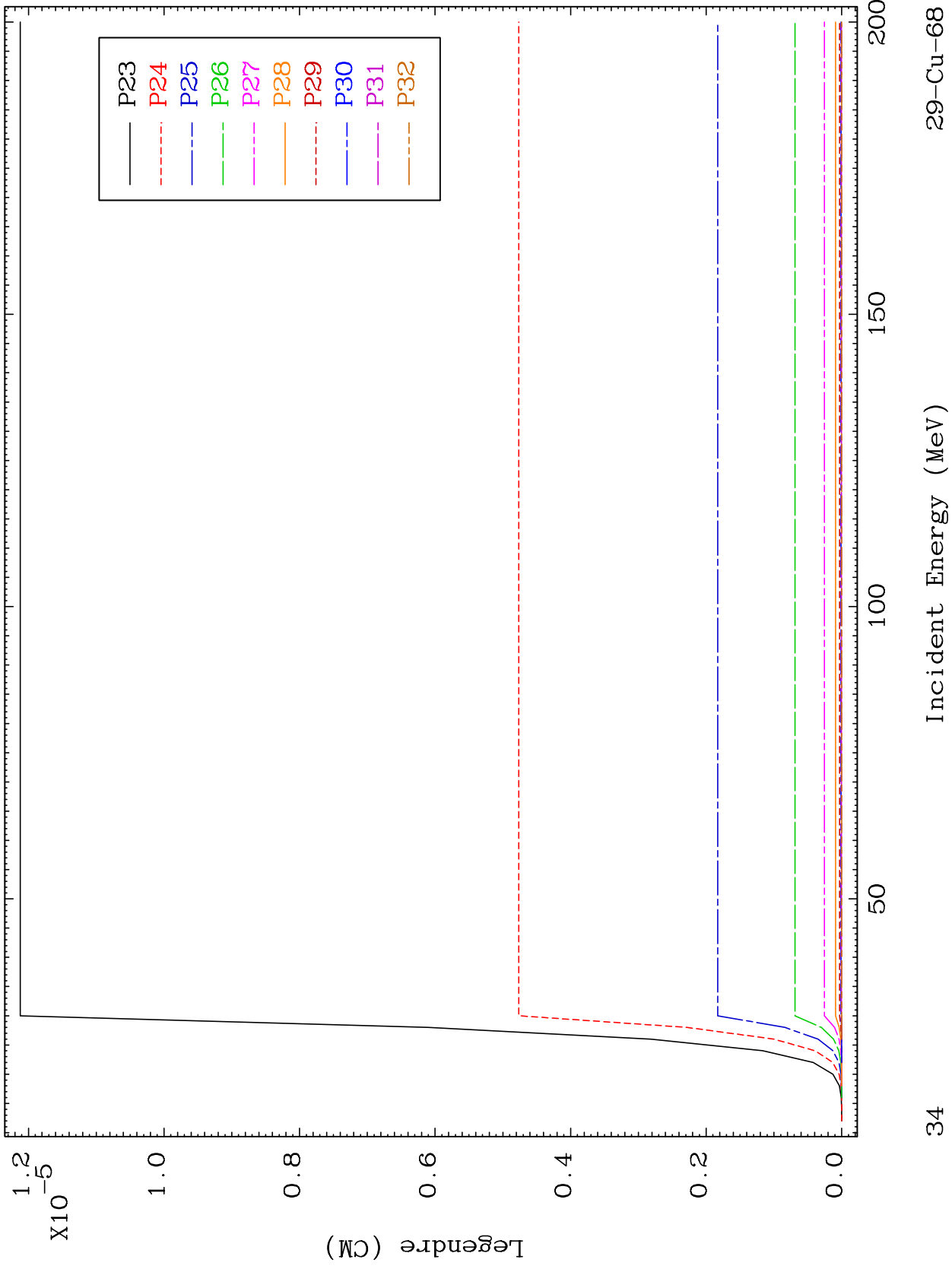


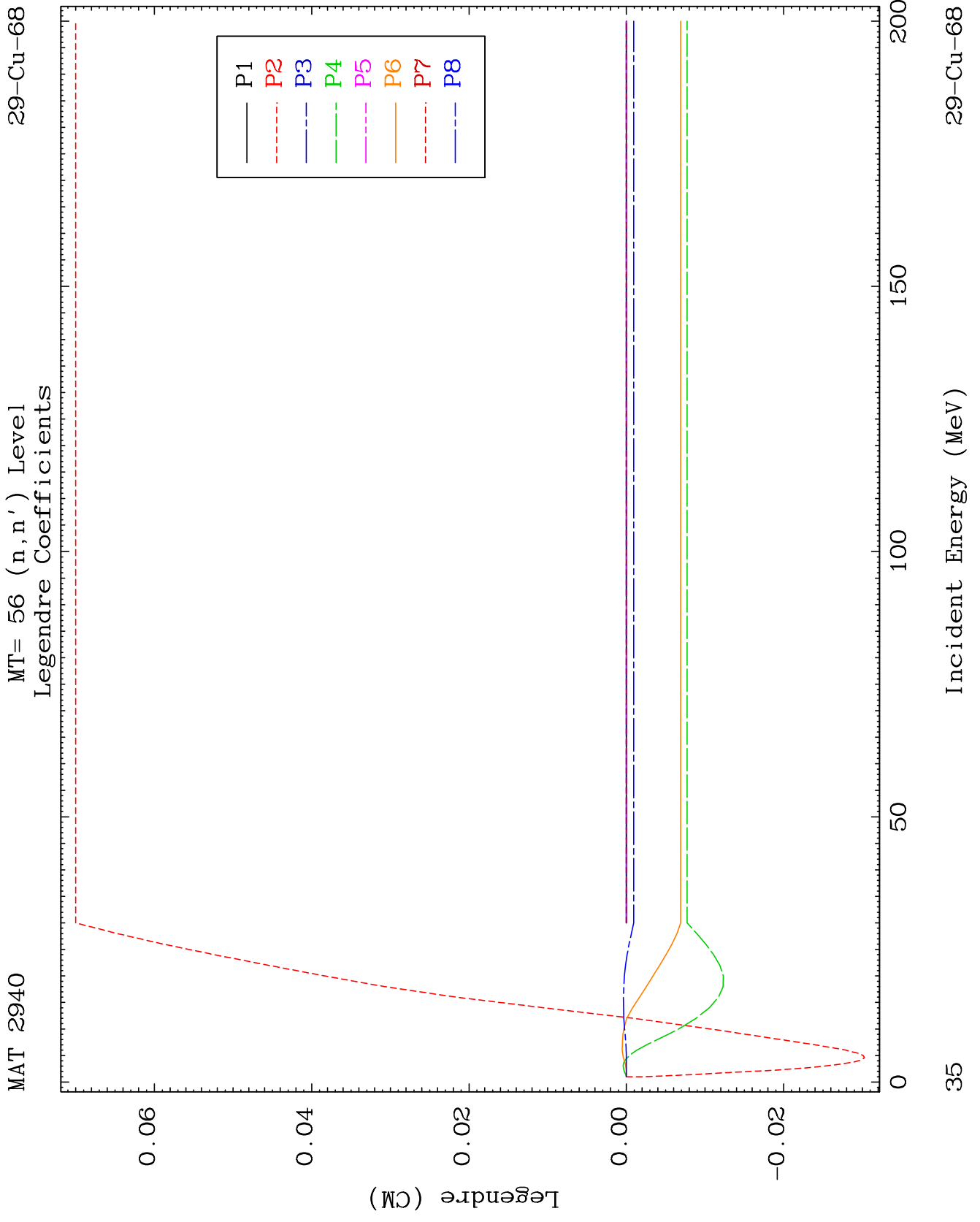


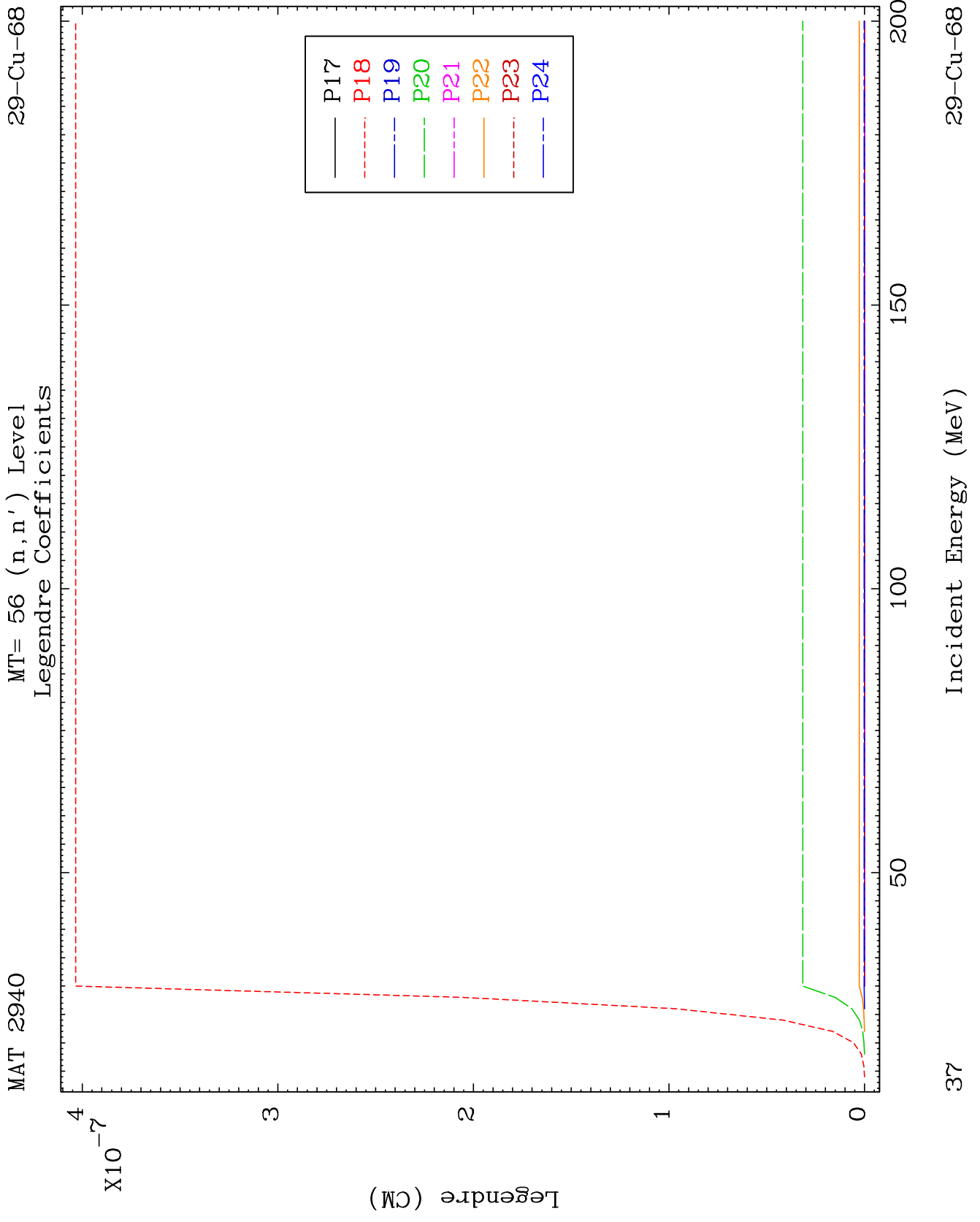
MAT 2940

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

29-Cu-68



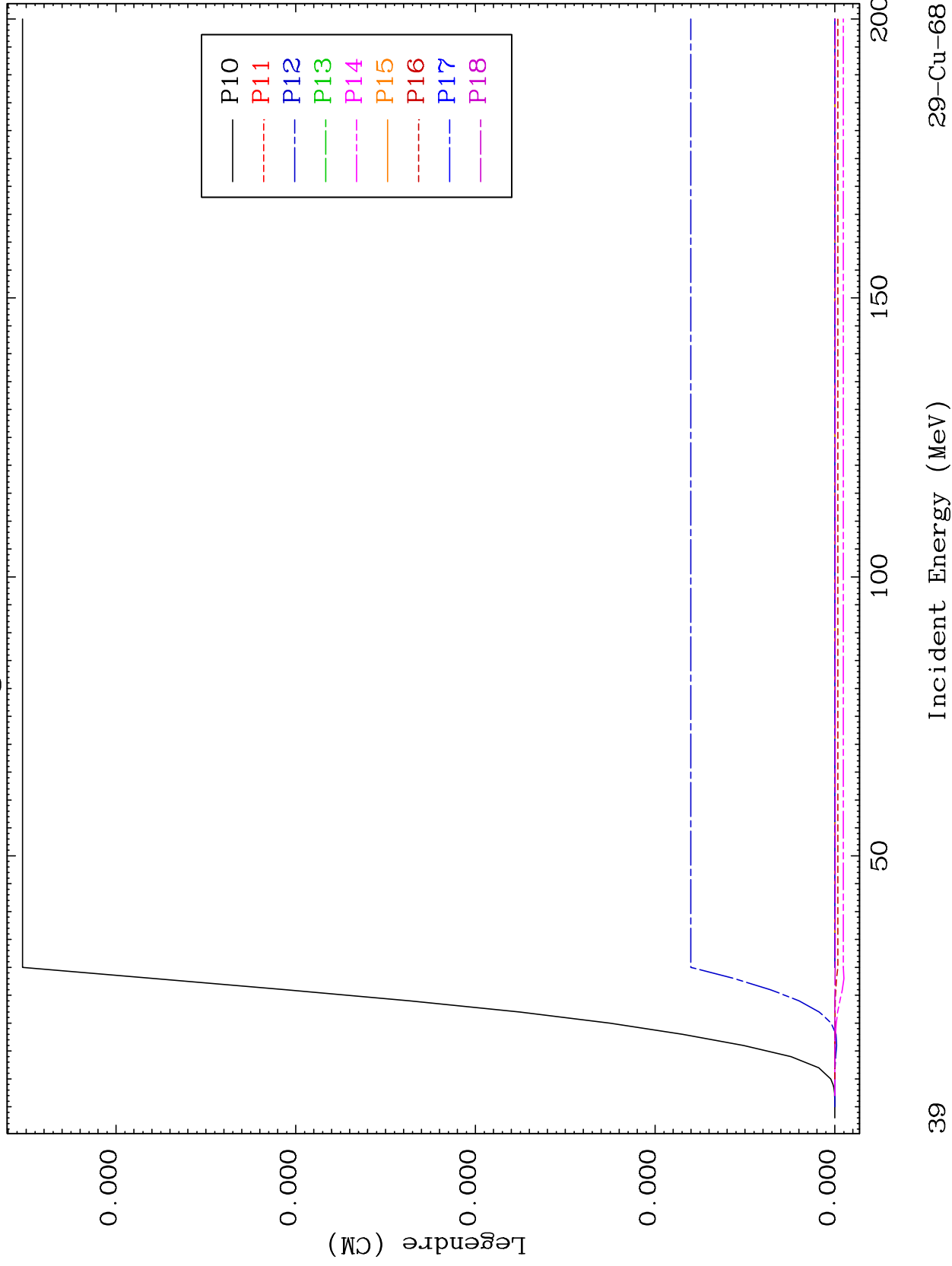




MAT 2940

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

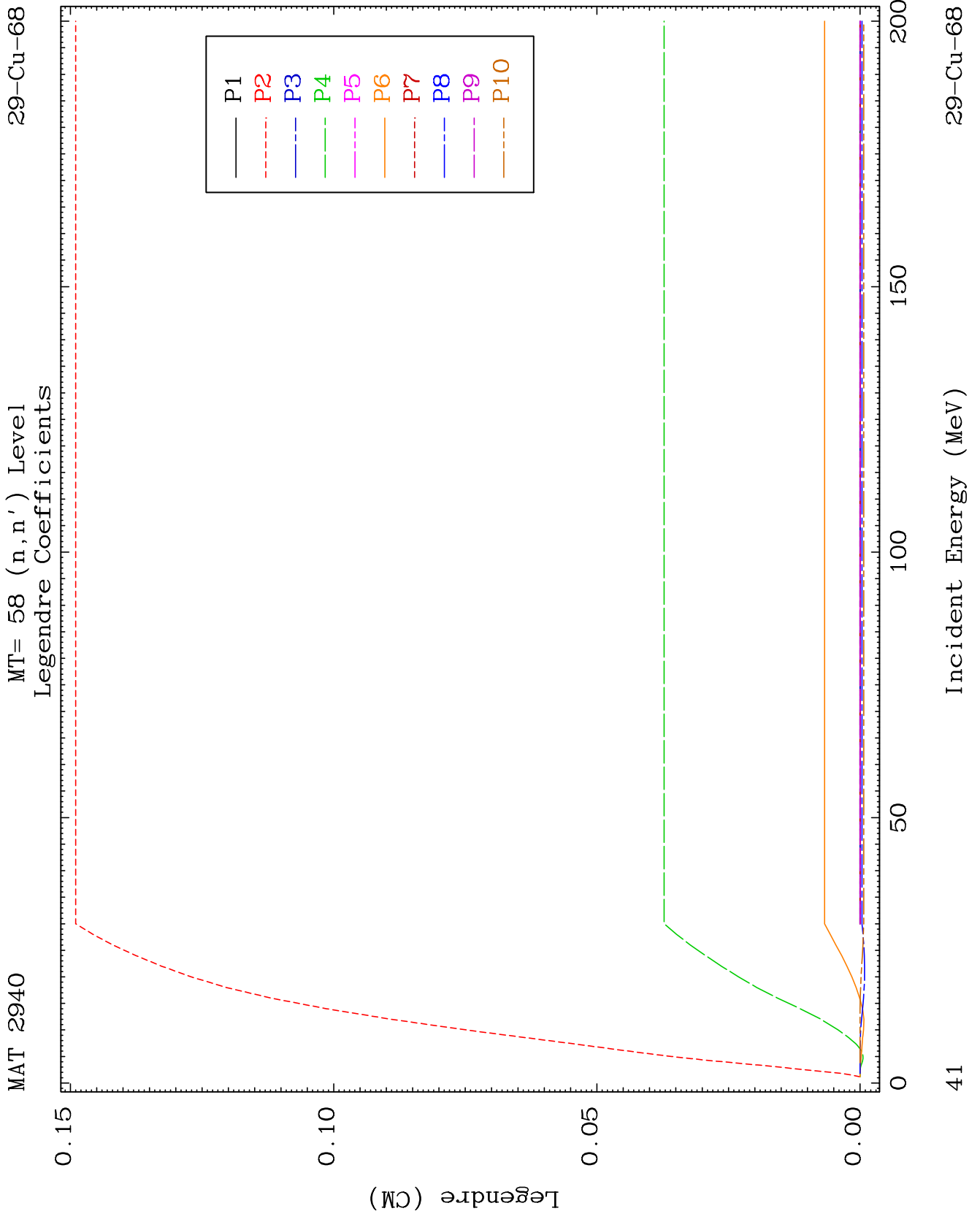
29-Cu-68



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Incident Energy (MeV)

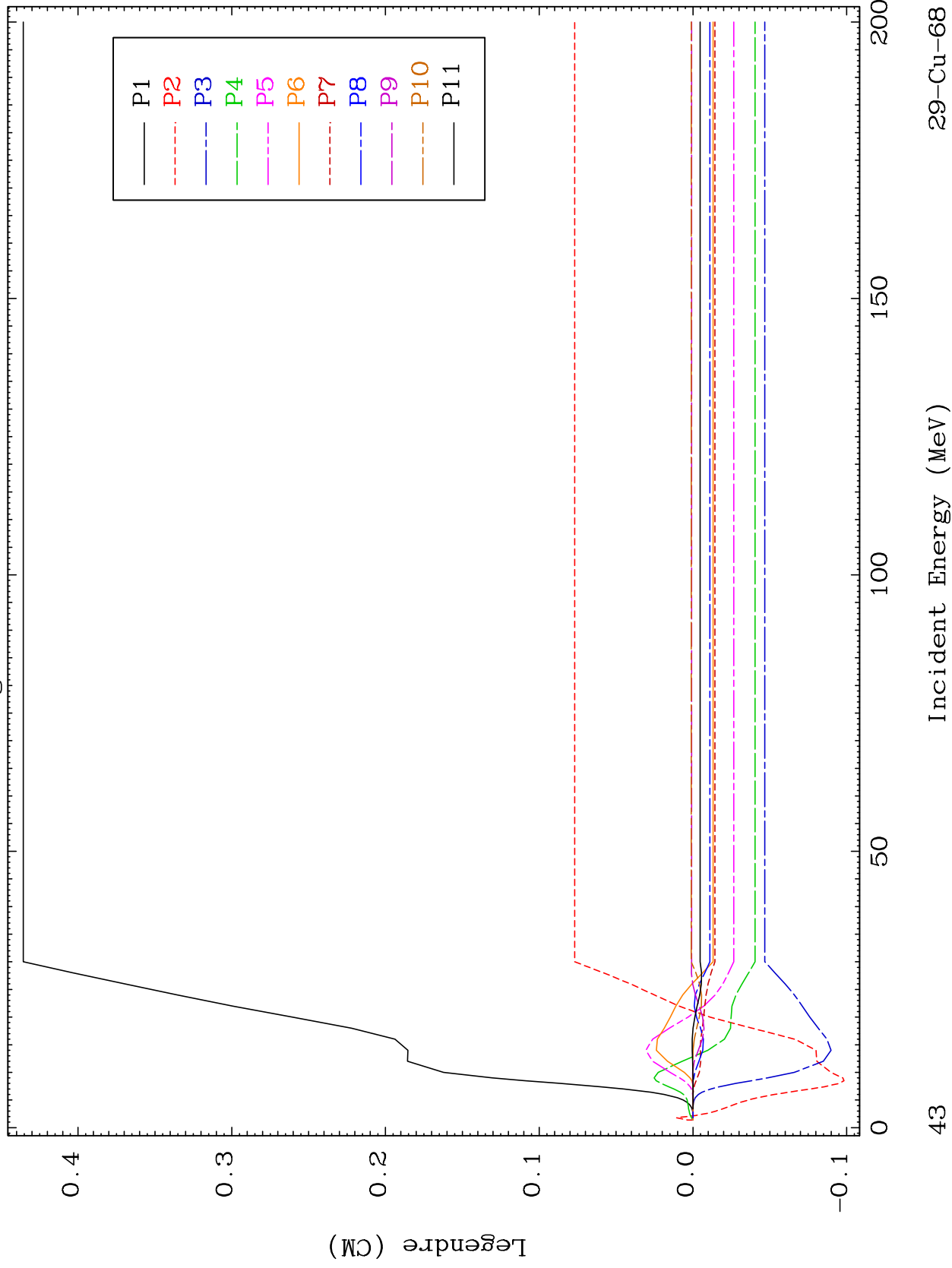
29-Cu-68



MAT 2940

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

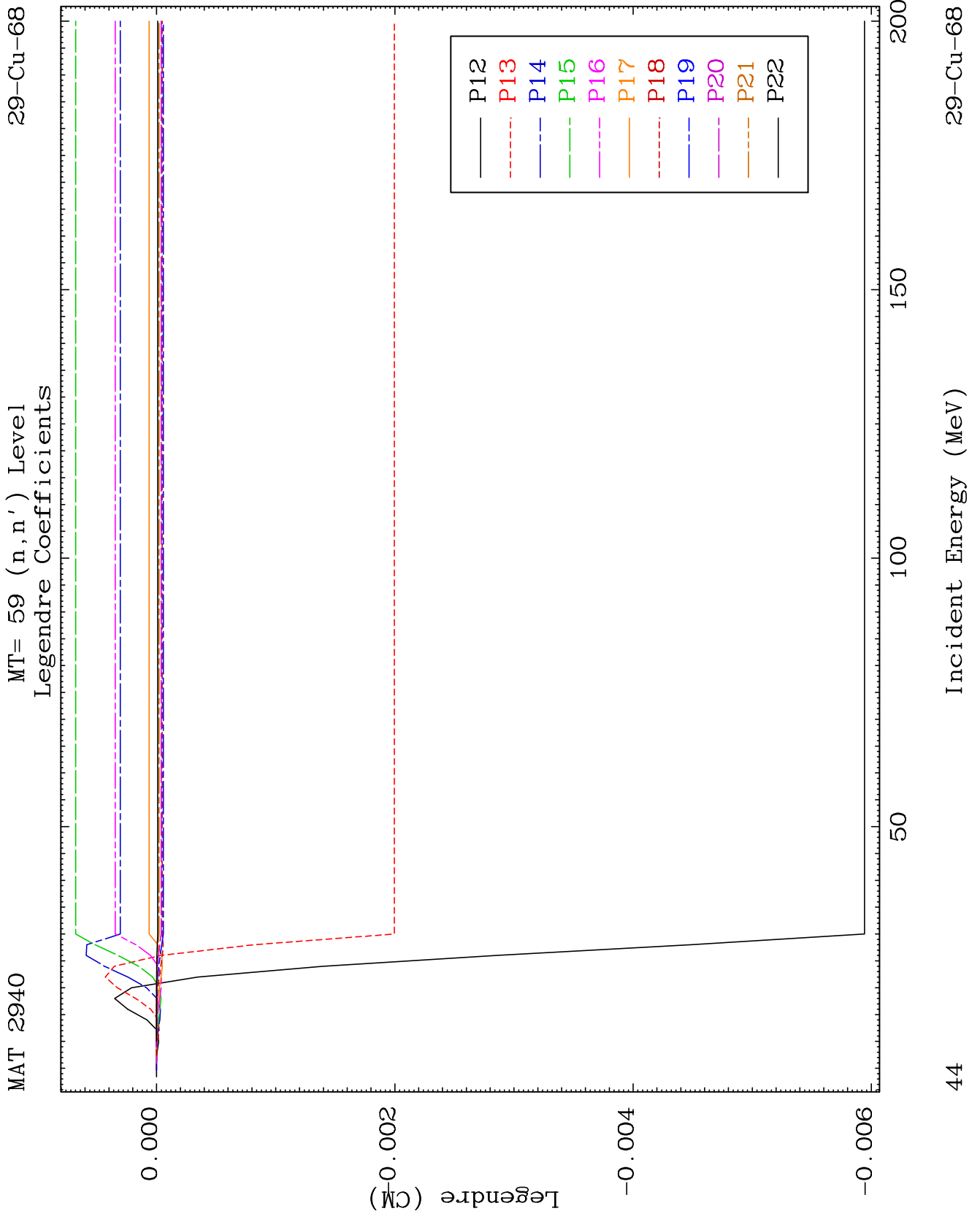
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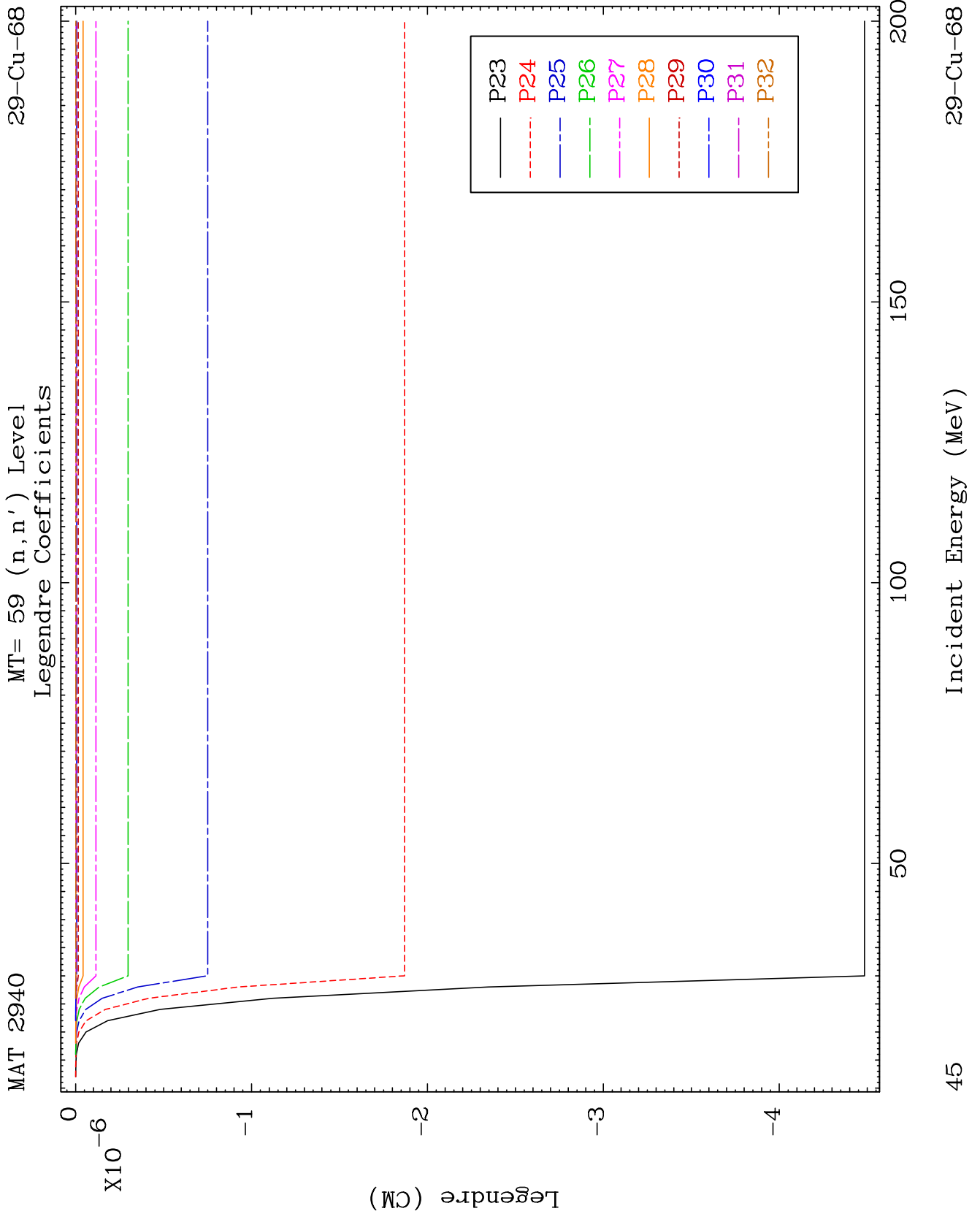


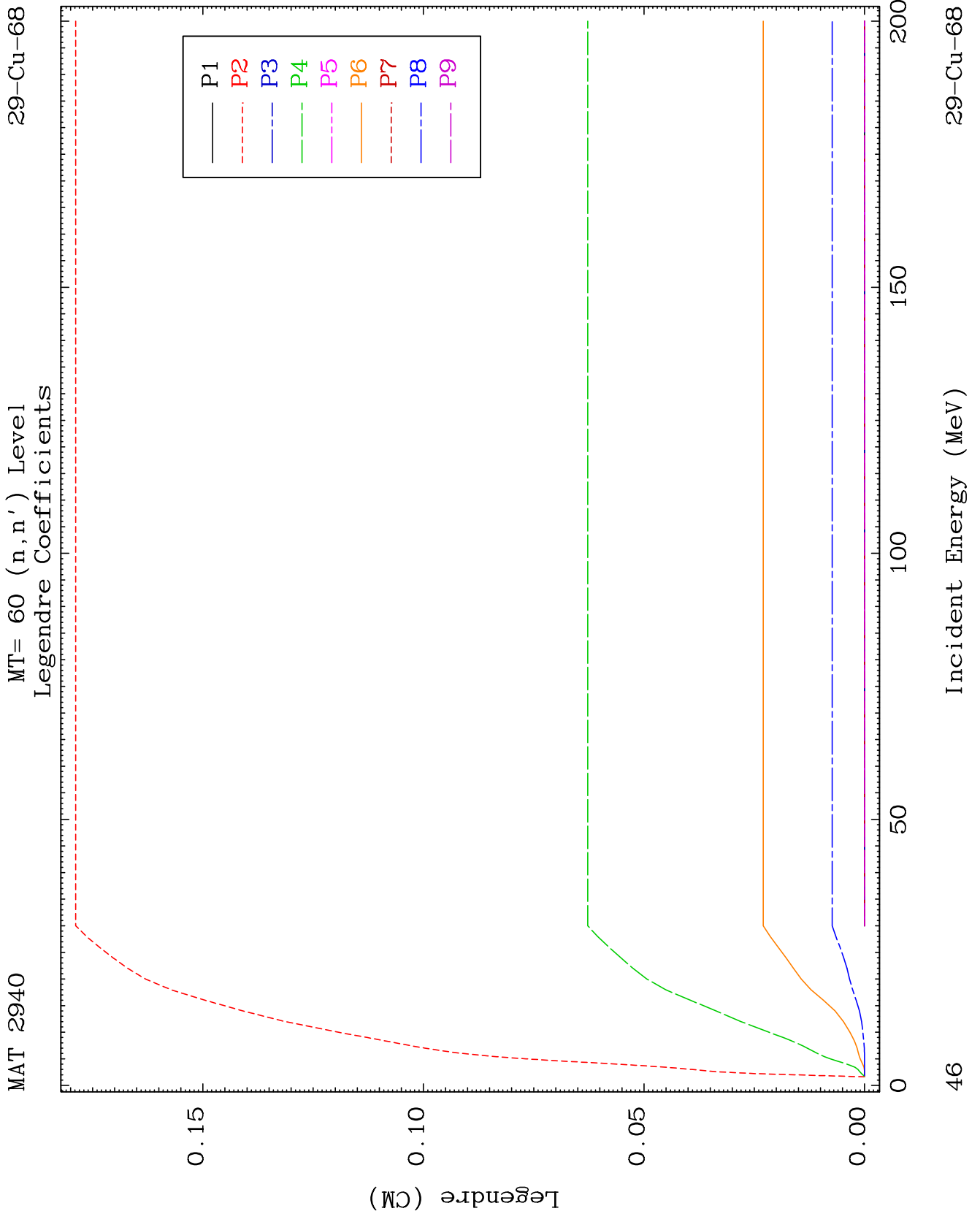
29-Cu-68

Incident Energy (MeV)

43



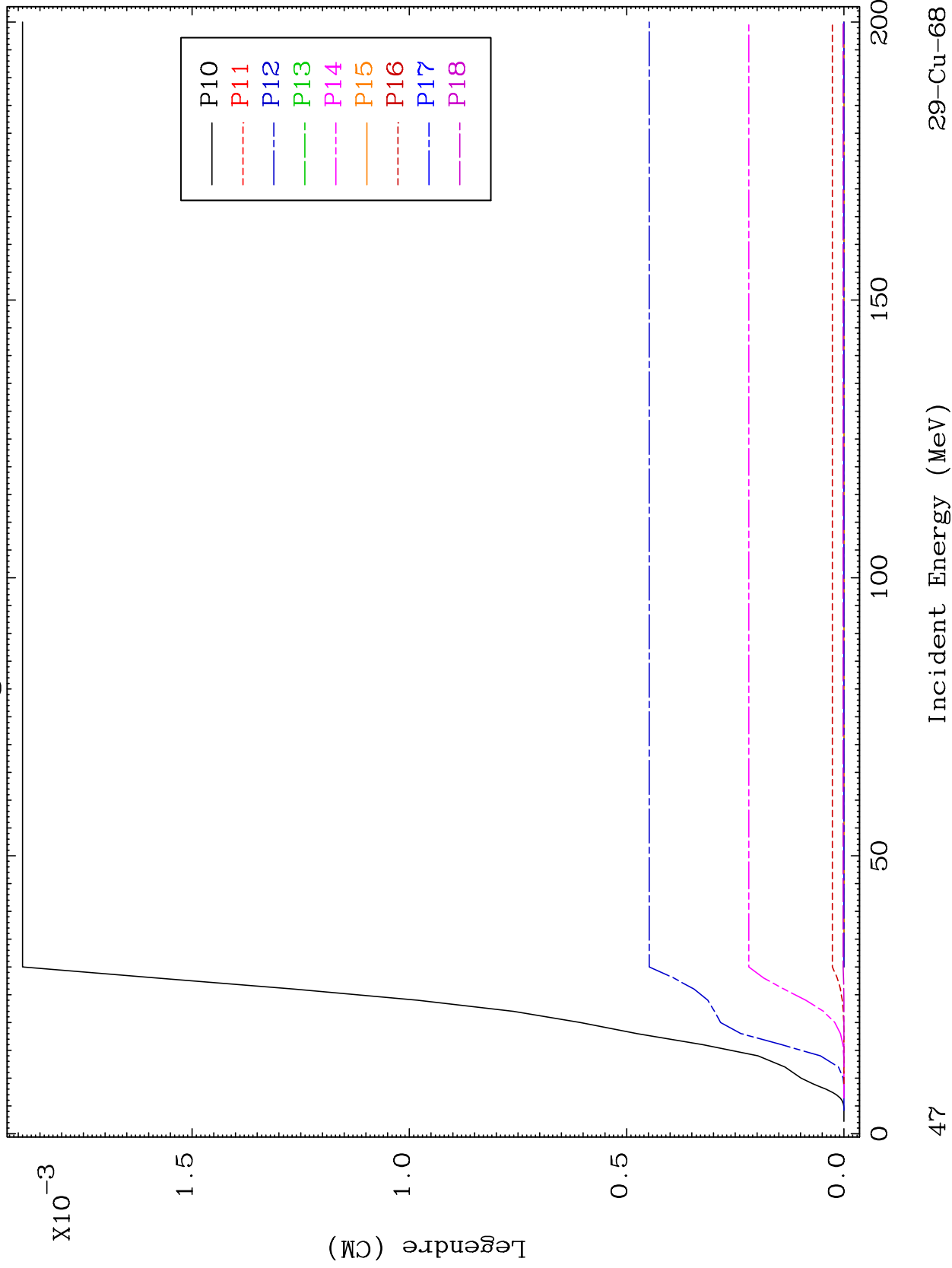




MAT 2940

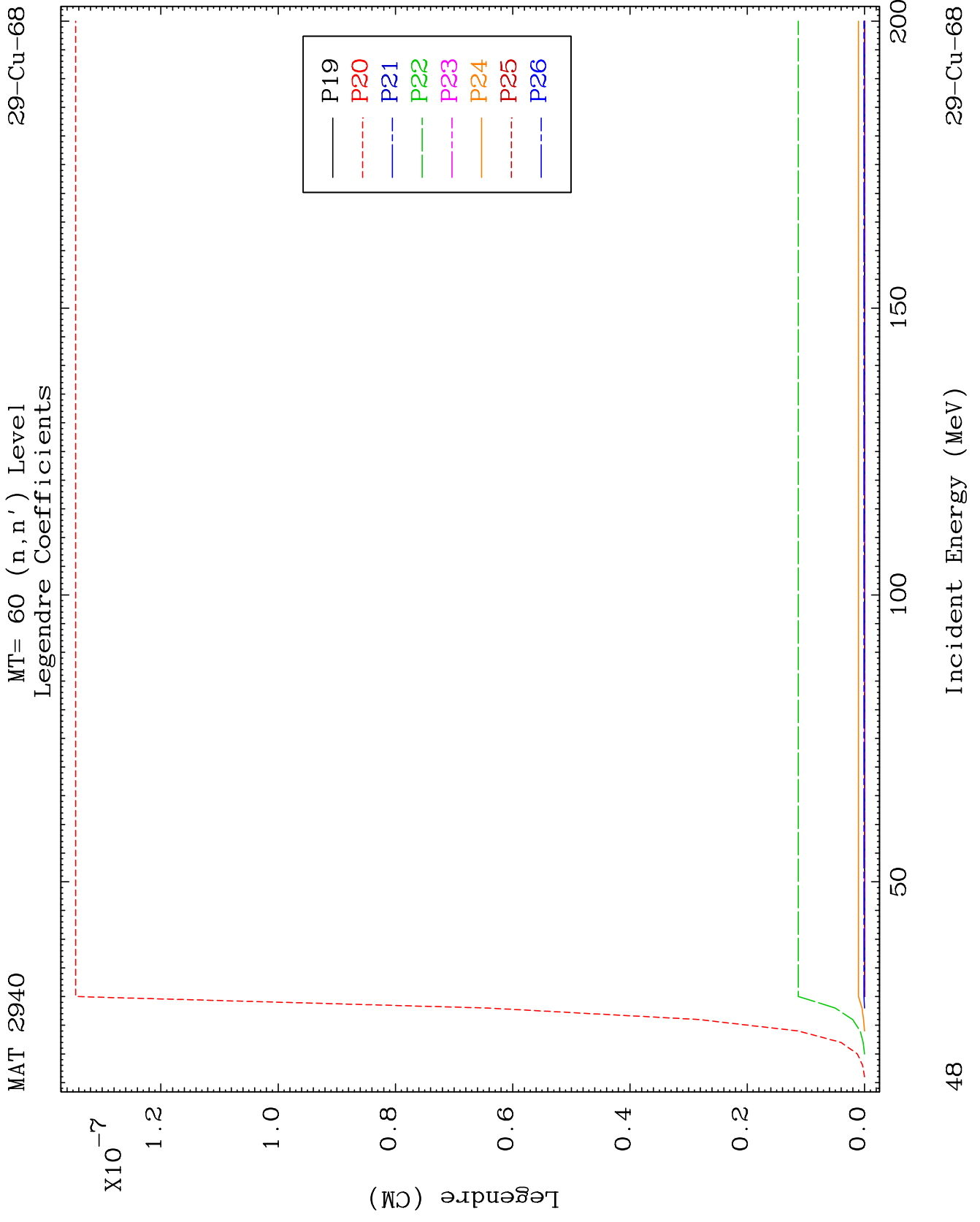
MT= 60 (n,n') Level
Legendre Coefficients

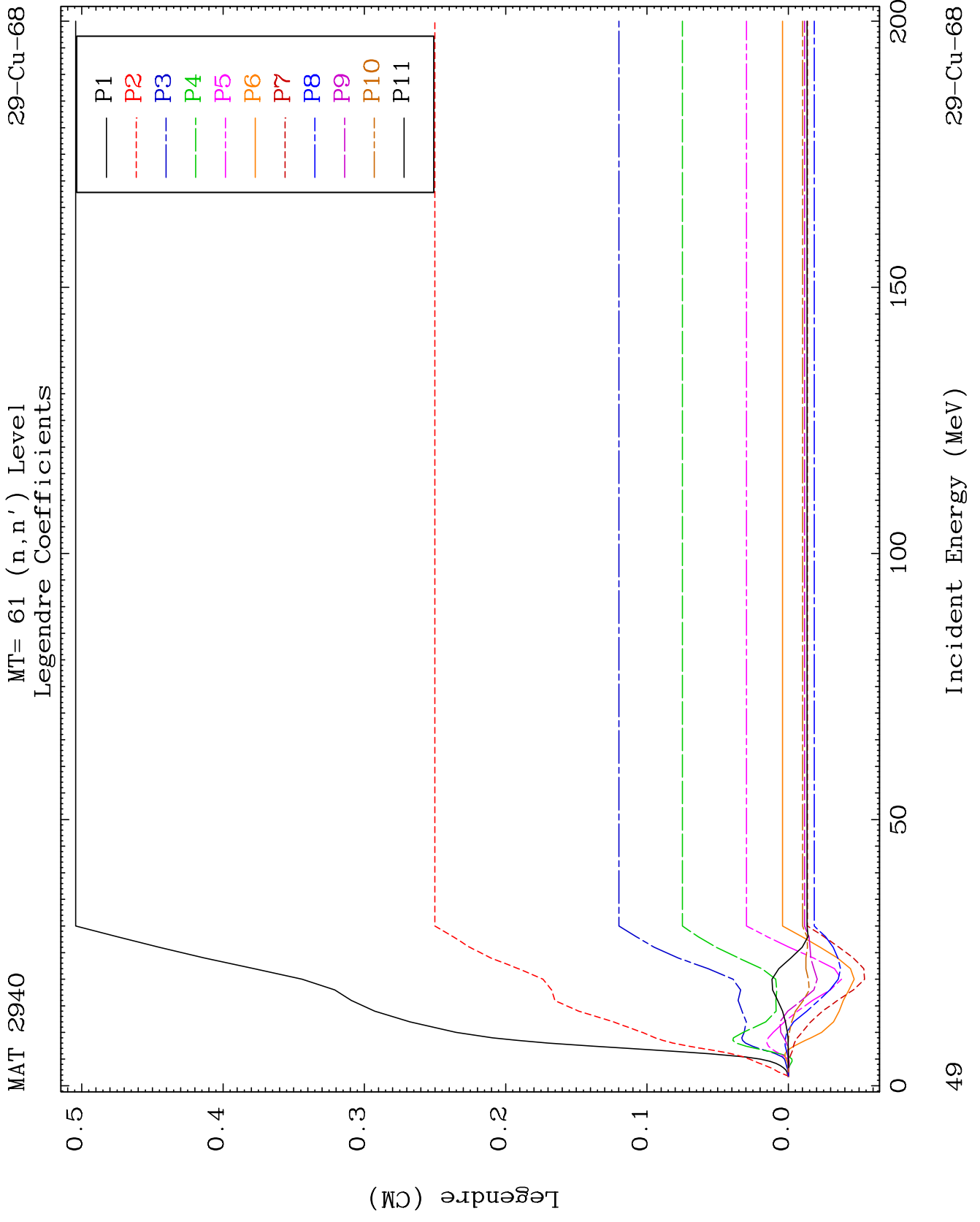
29-Cu-68



47

29-Cu-68

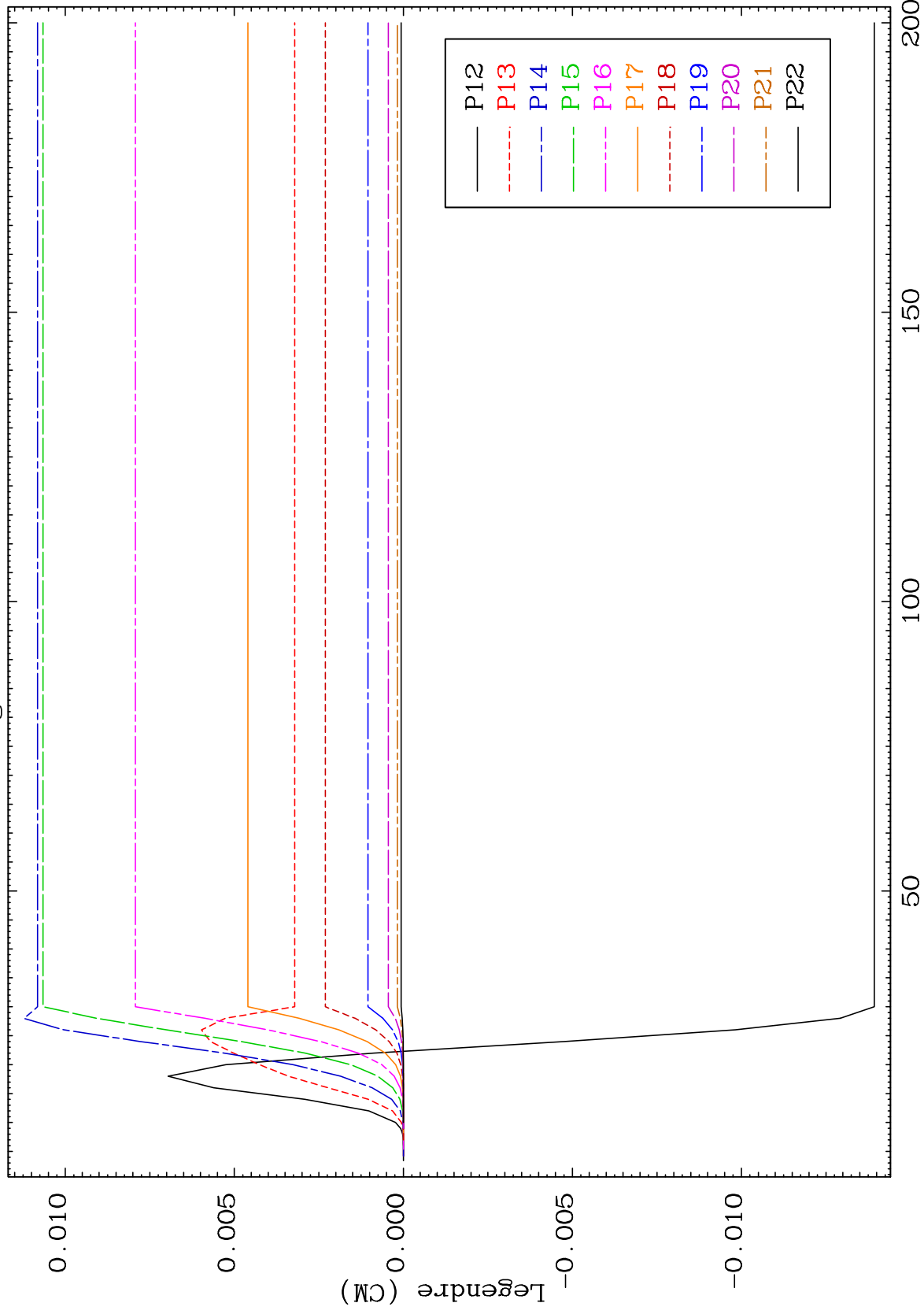




MAT 2940

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

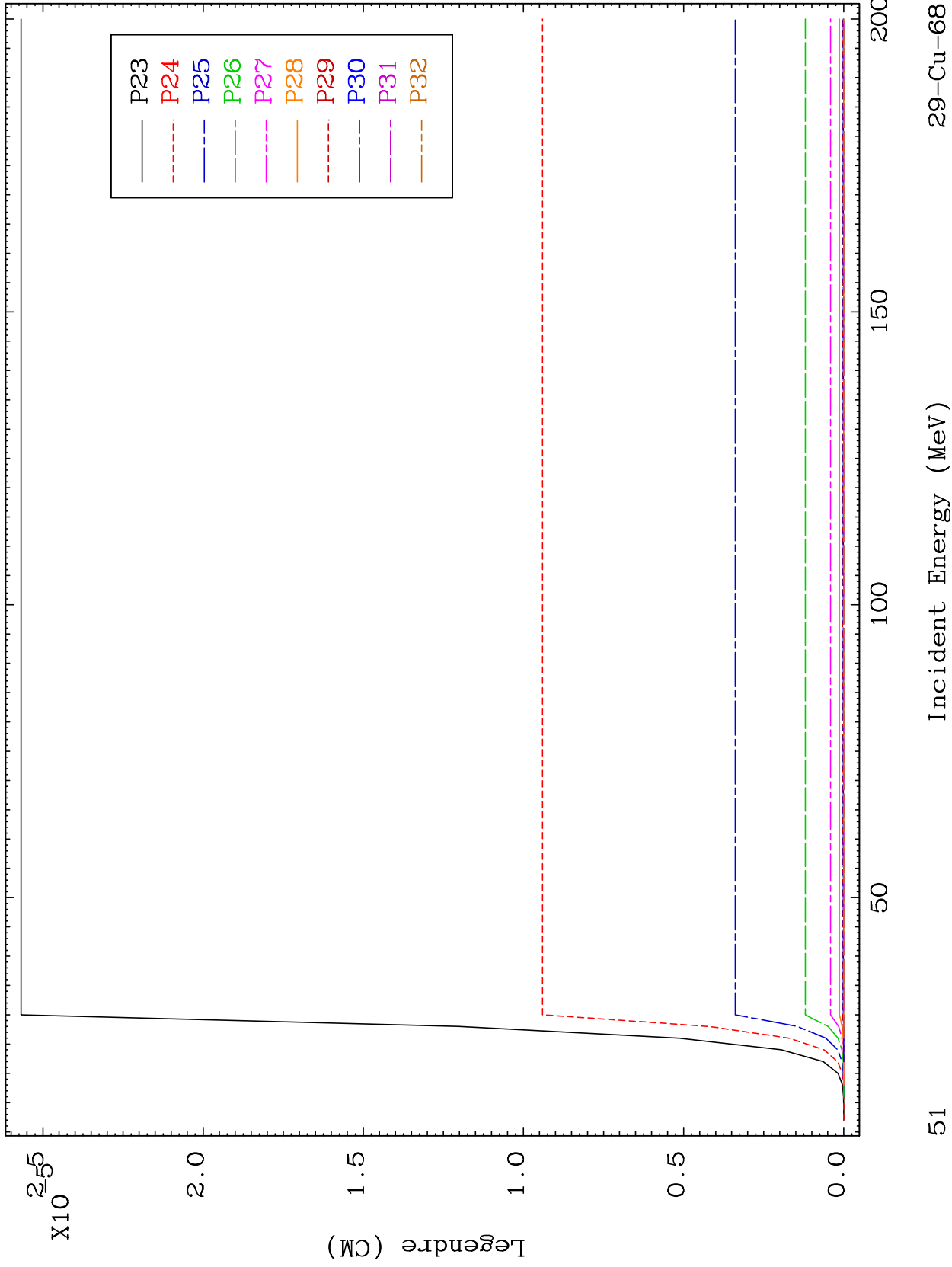
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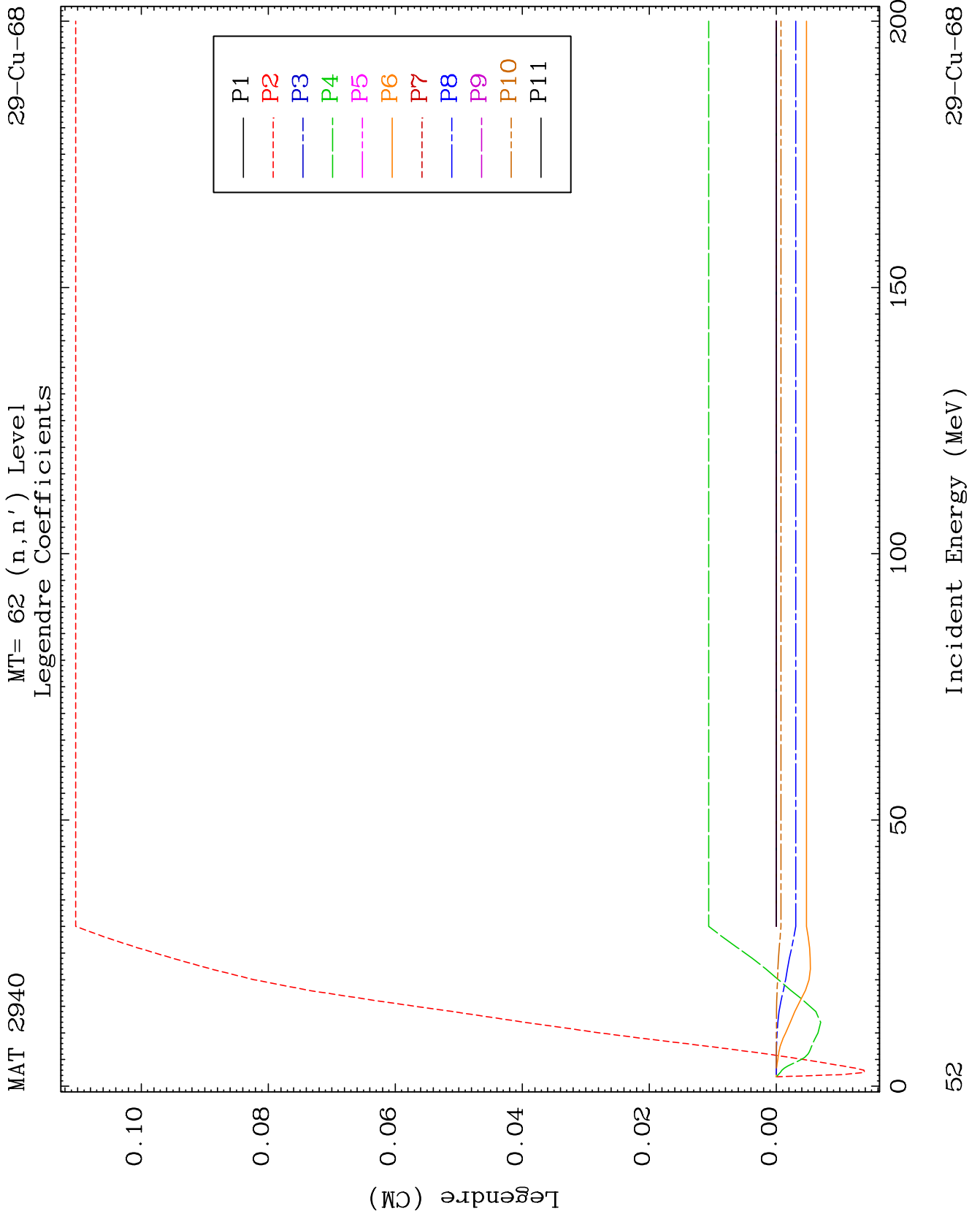


50

Incident Energy (MeV)

29-Cu-68

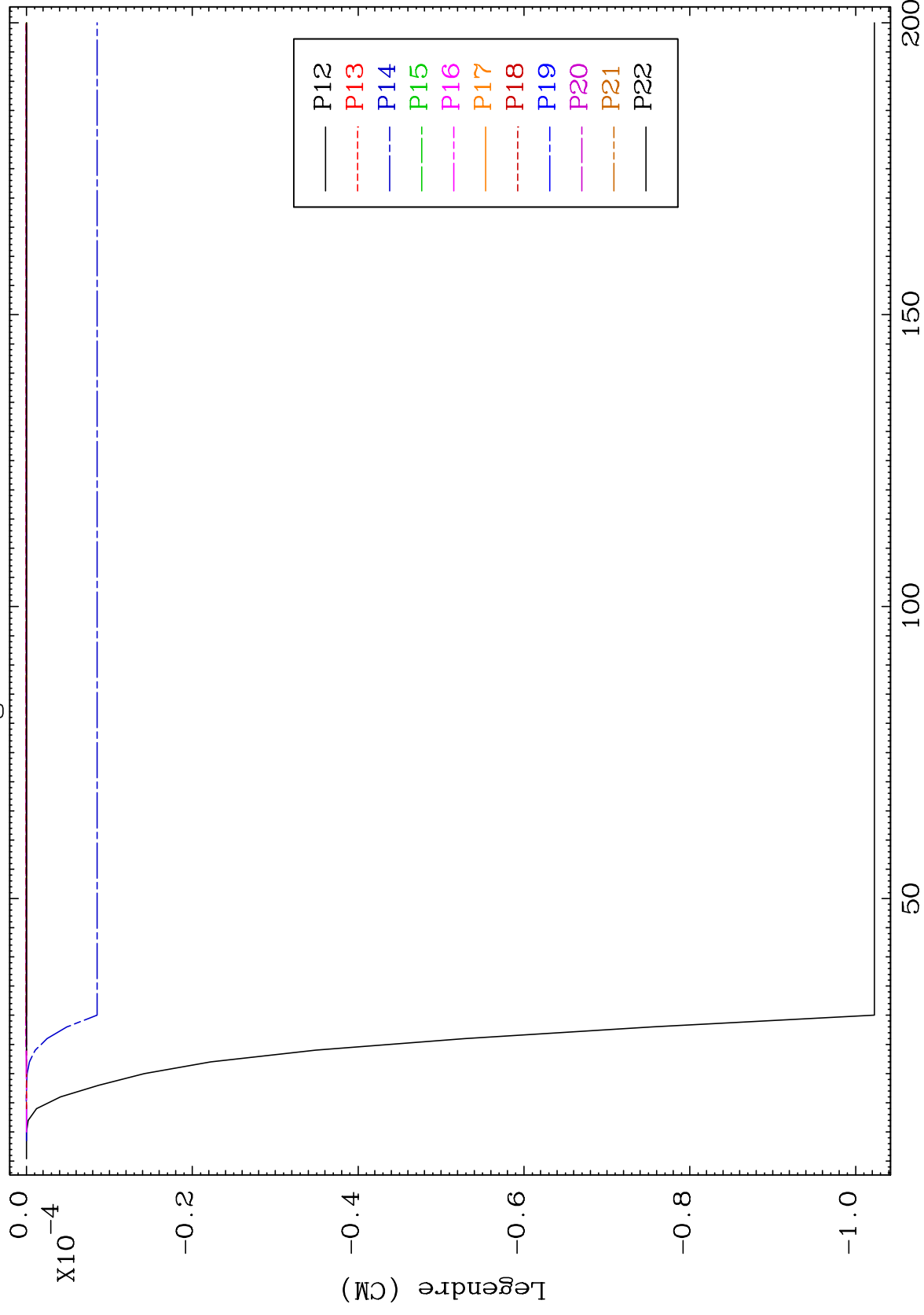




MAT 2940

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

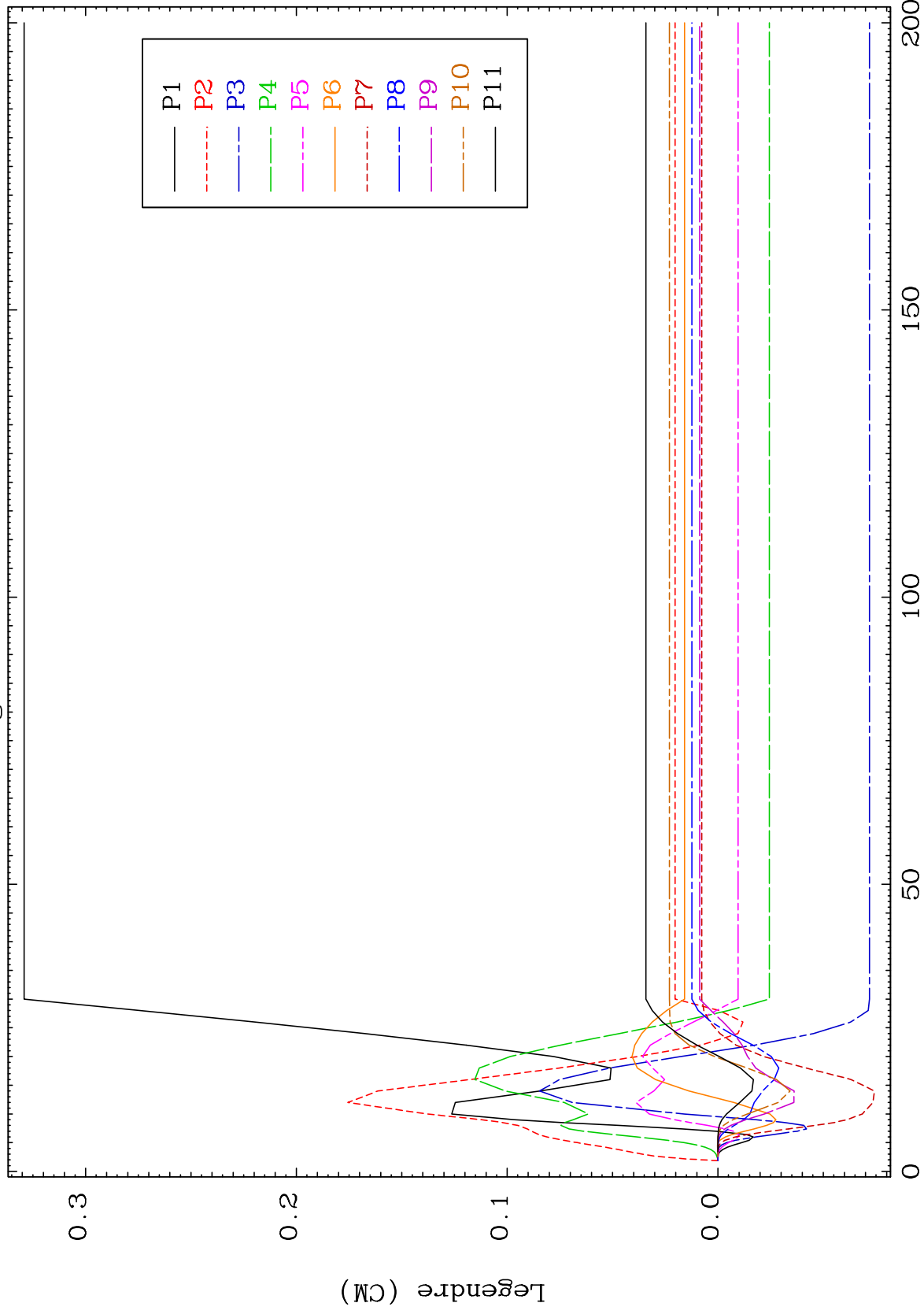
29-Cu-68



MAT 2940

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

29-Cu-68



54

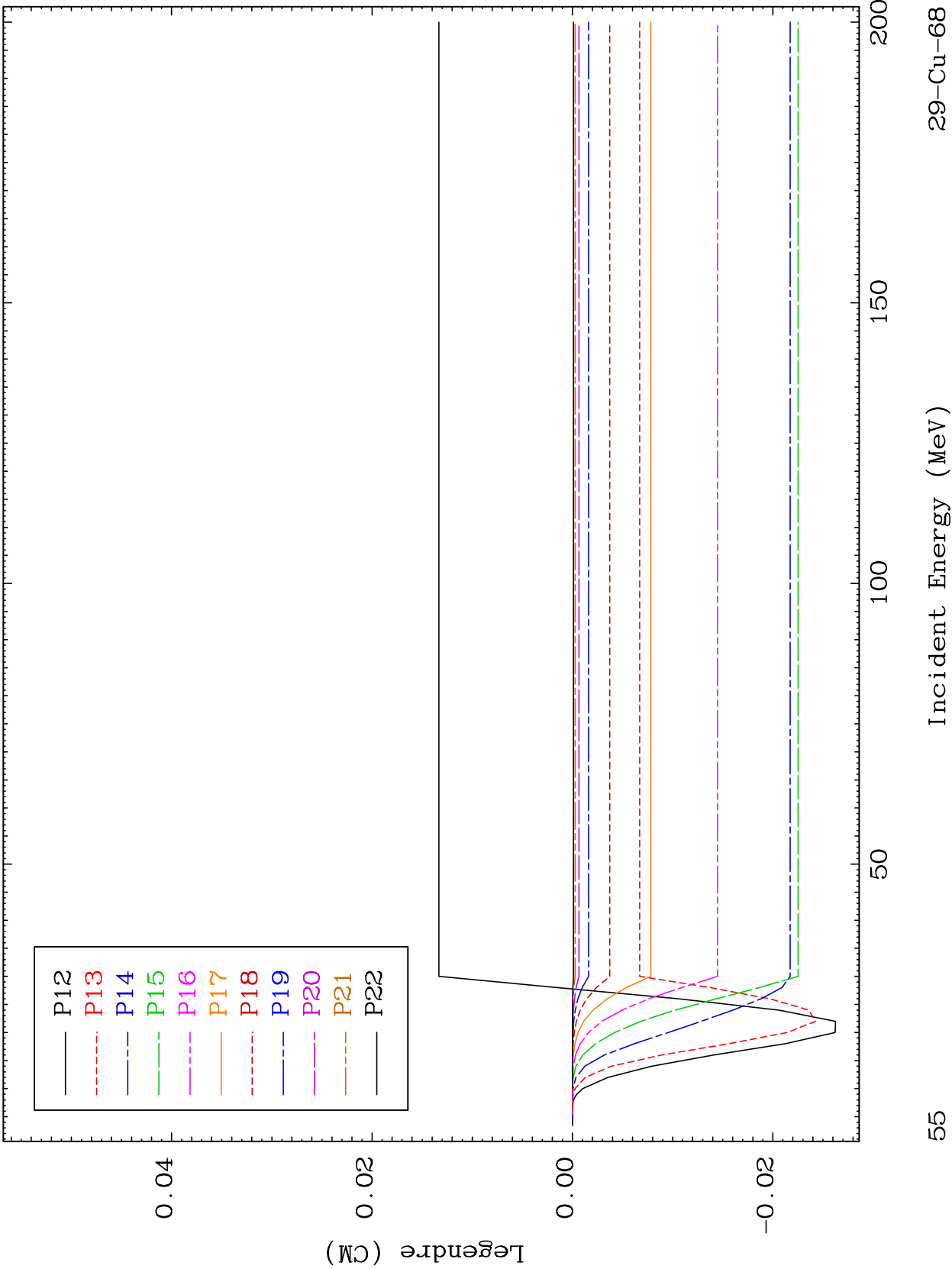
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

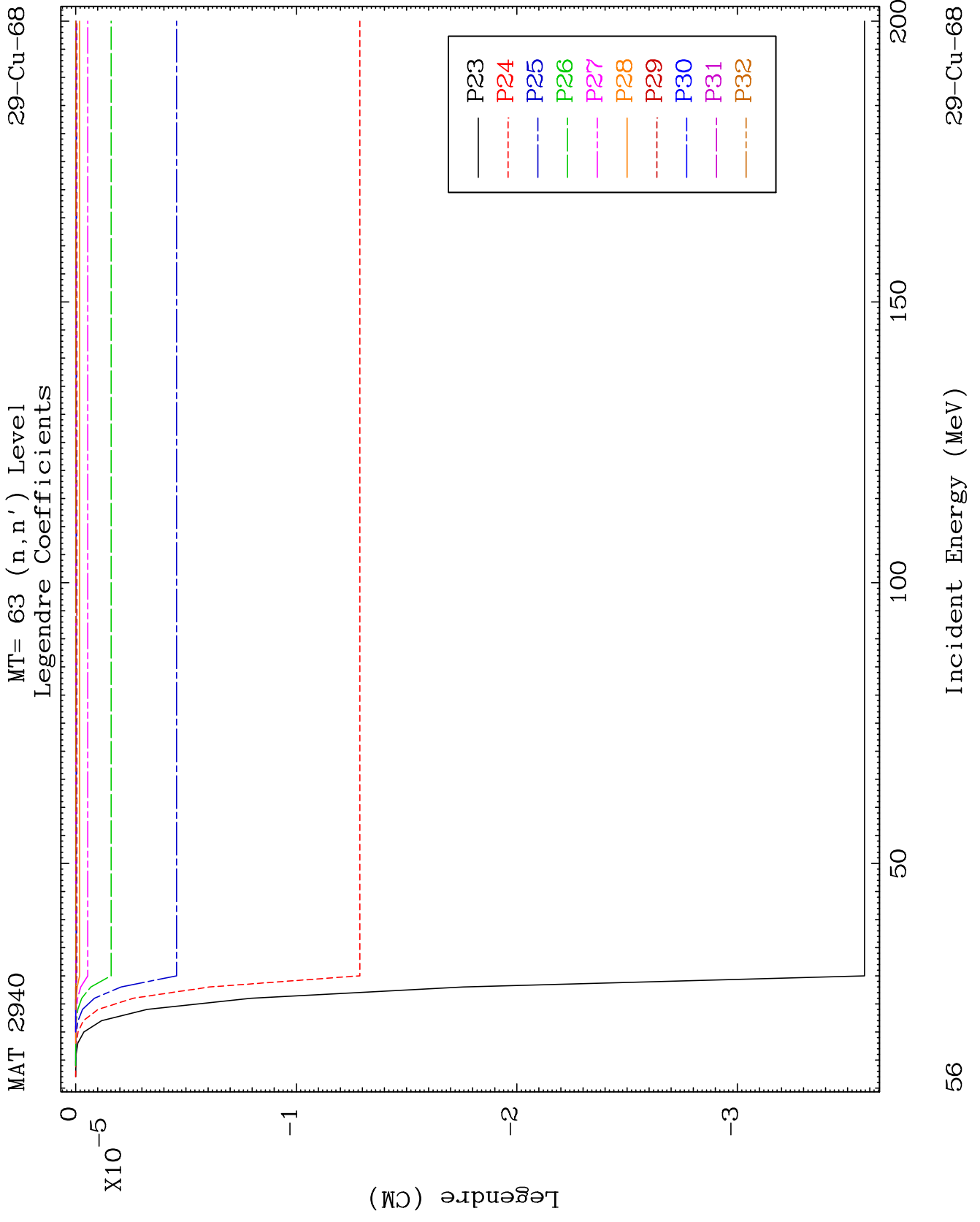
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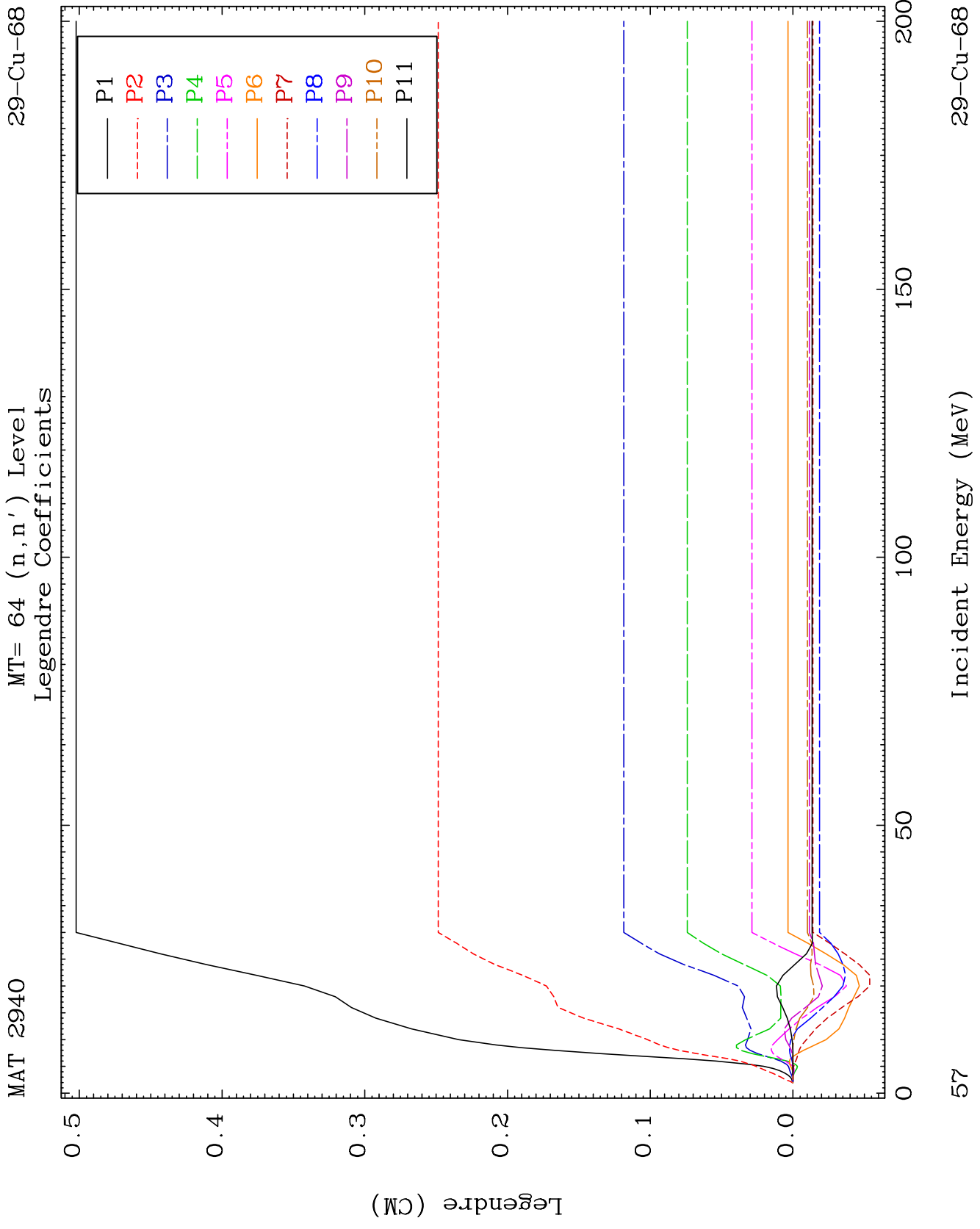


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Incident Energy (MeV)

29-Cu-68

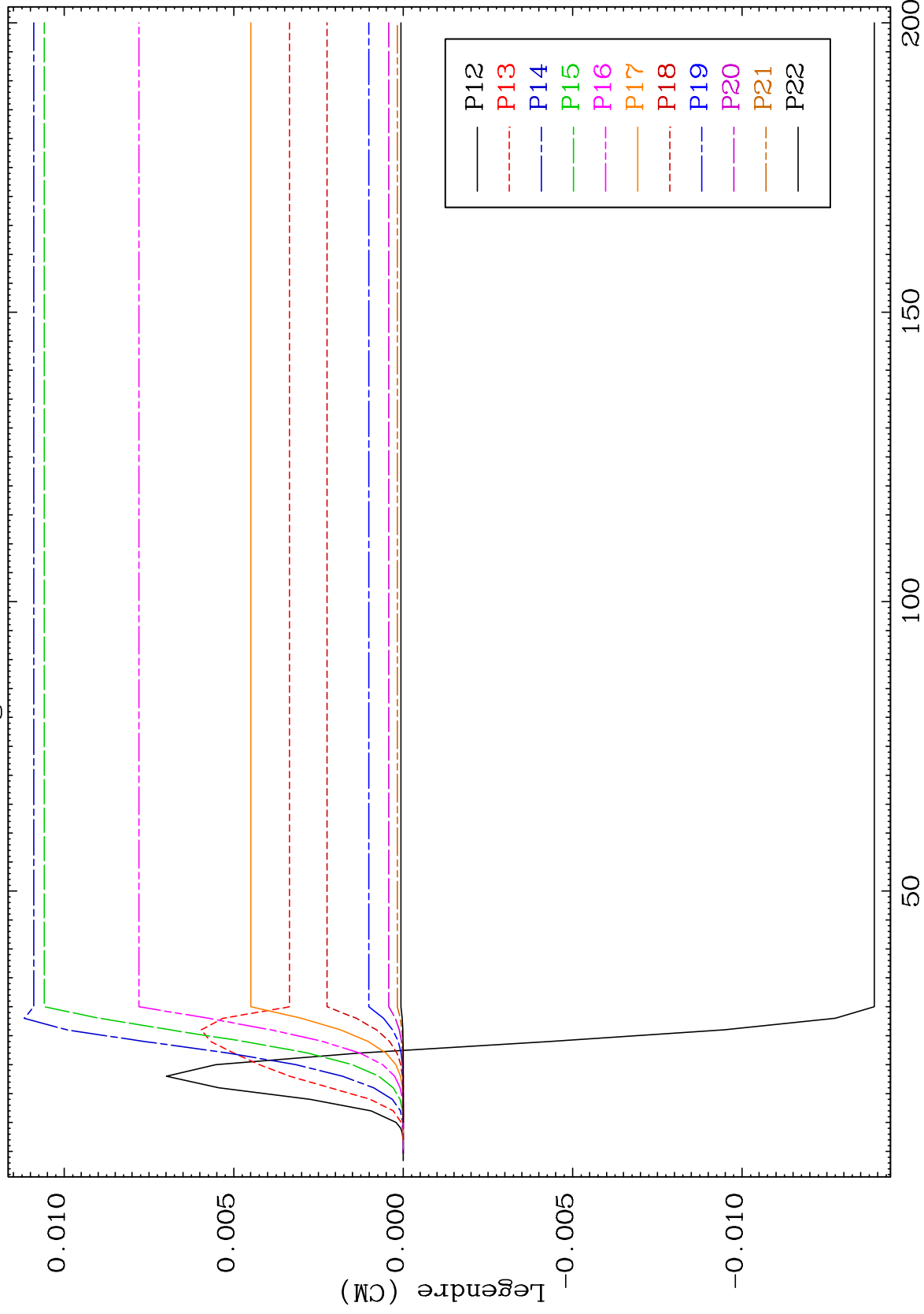




MAT 2940

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

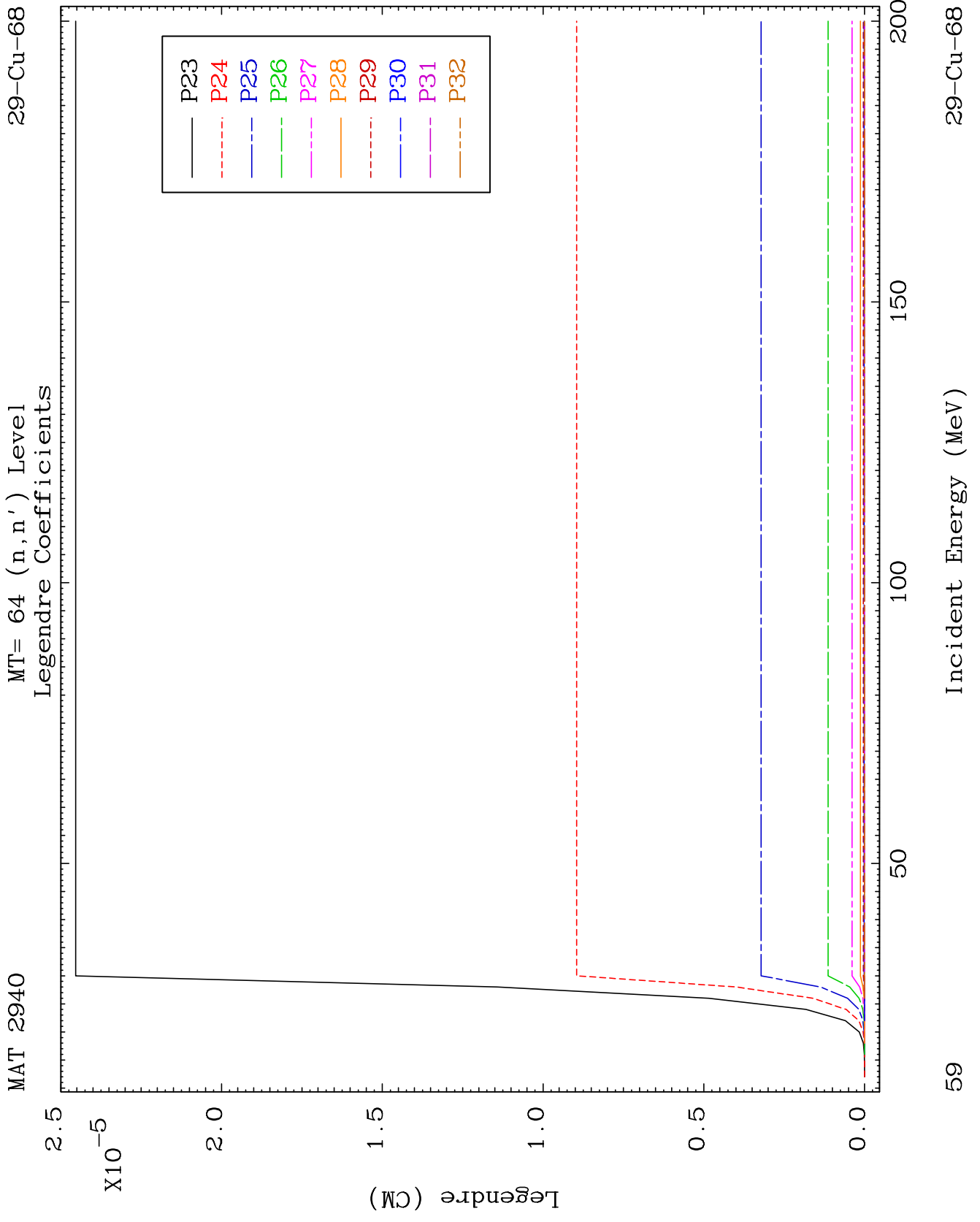
29-Cu-68



58

Incident Energy (MeV)

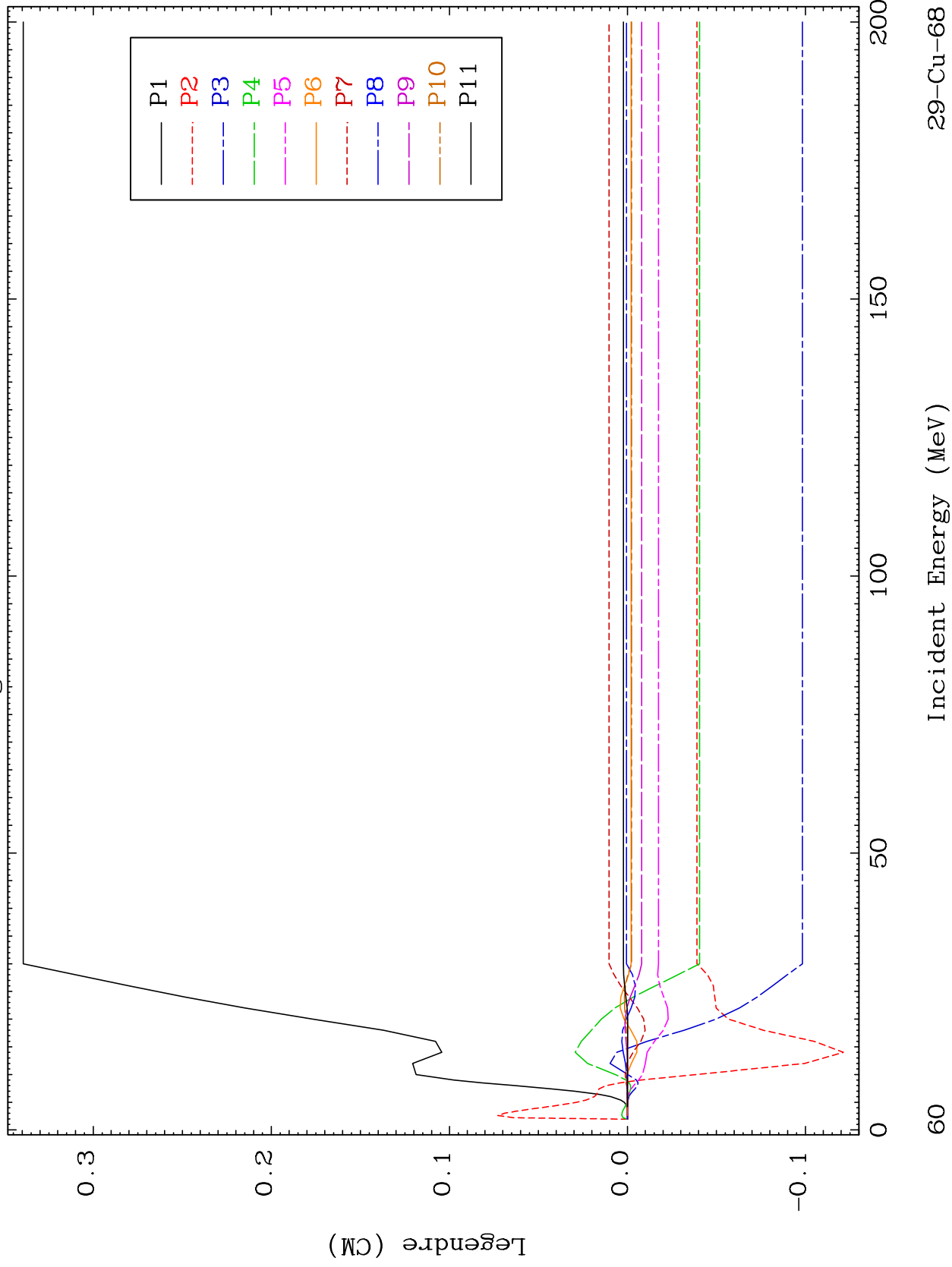
29-Cu-68

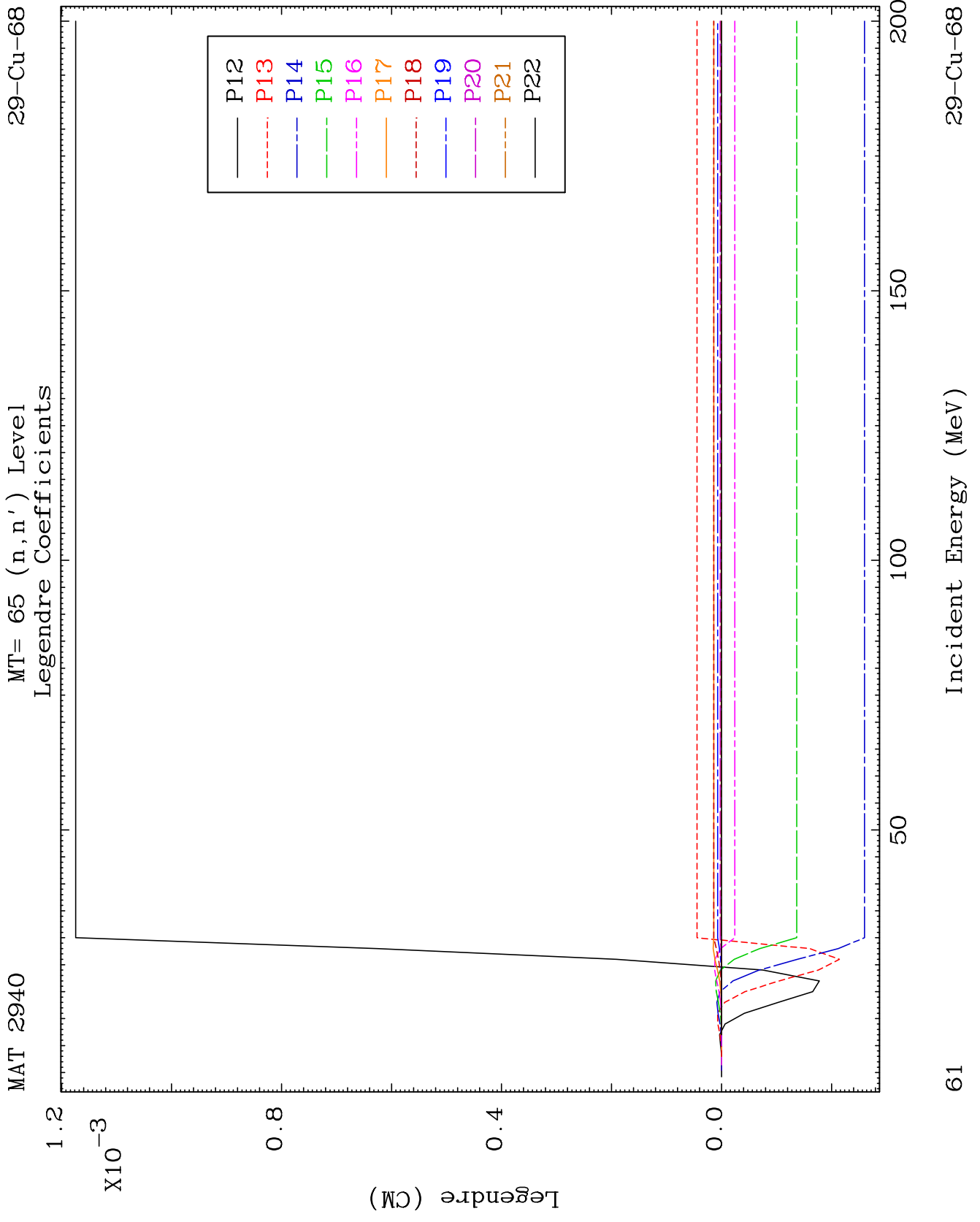


MAT 2940

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

29-Cu-68

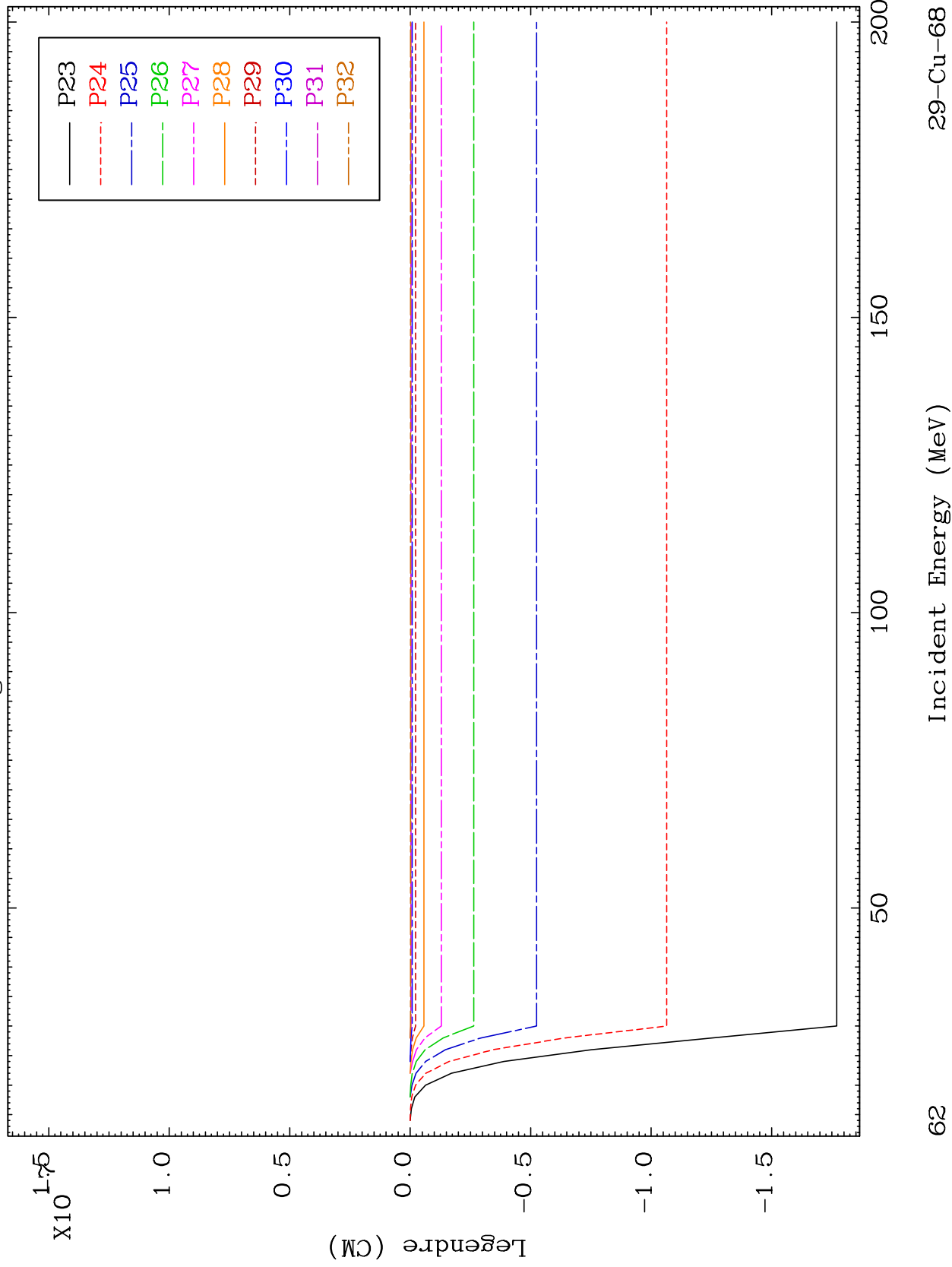




MAT 2940

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

29-Cu-68



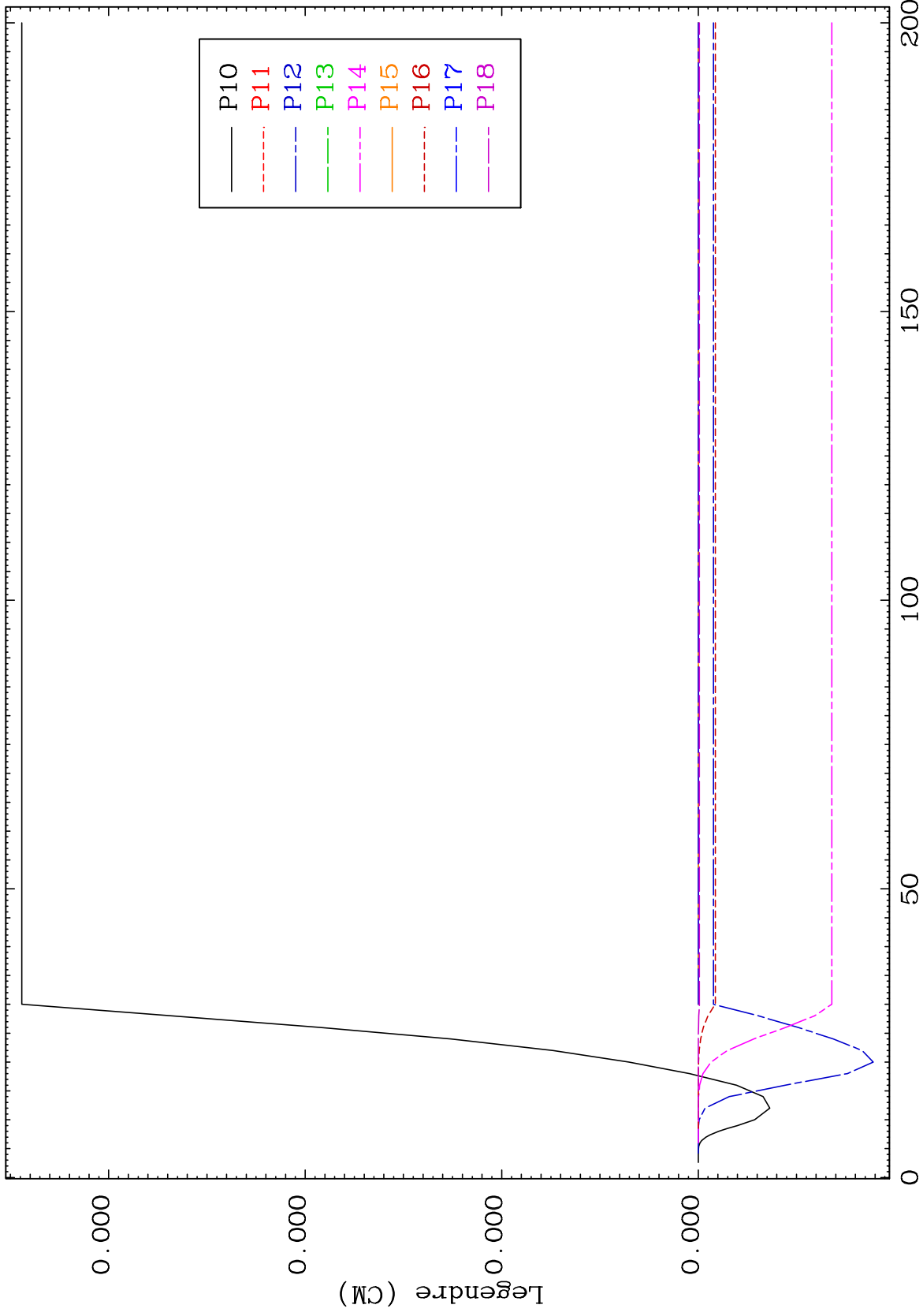
62

29-Cu-68

MAT 2940

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

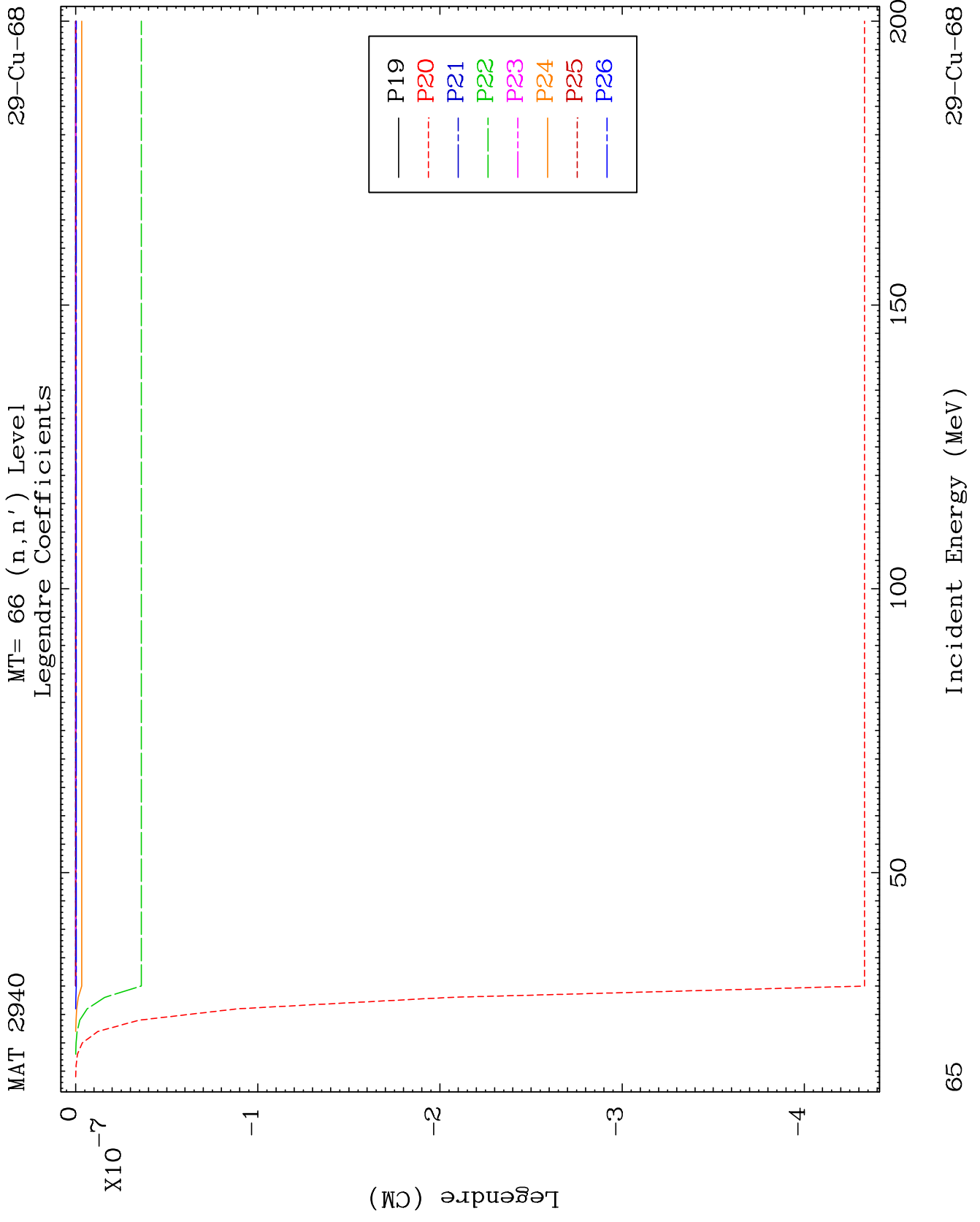
29-Cu-68

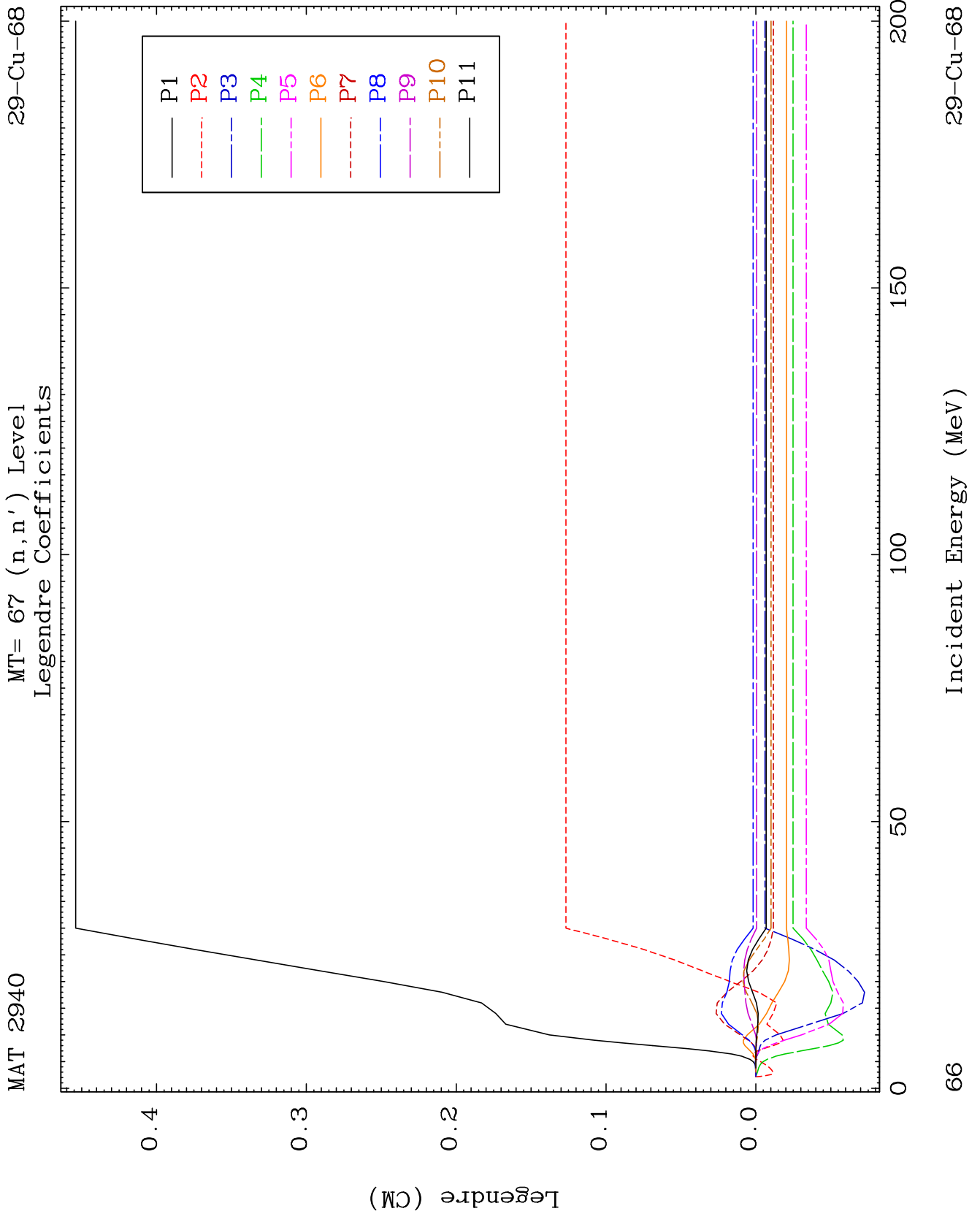


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Incident Energy (MeV)

29-Cu-68

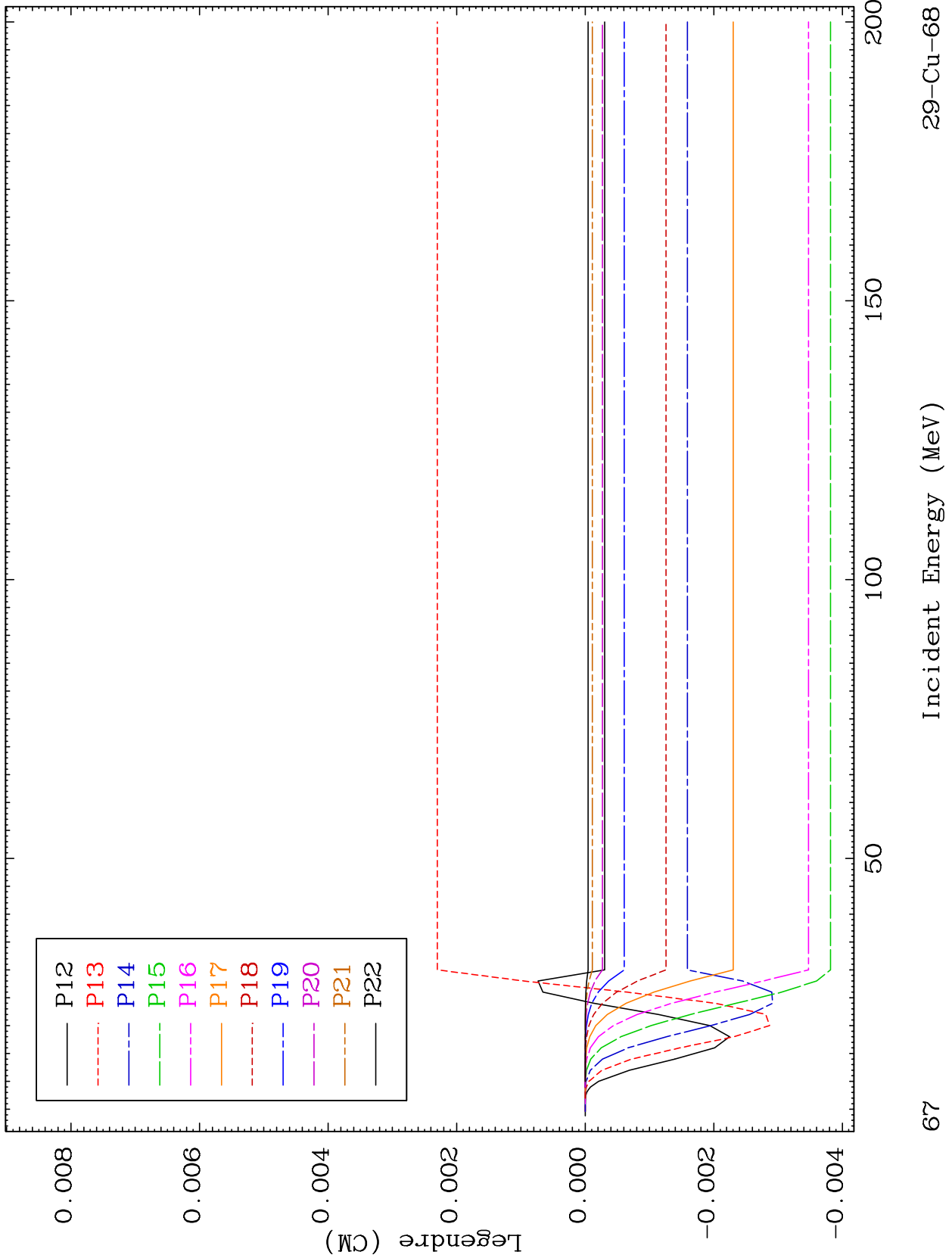




MAT 2940

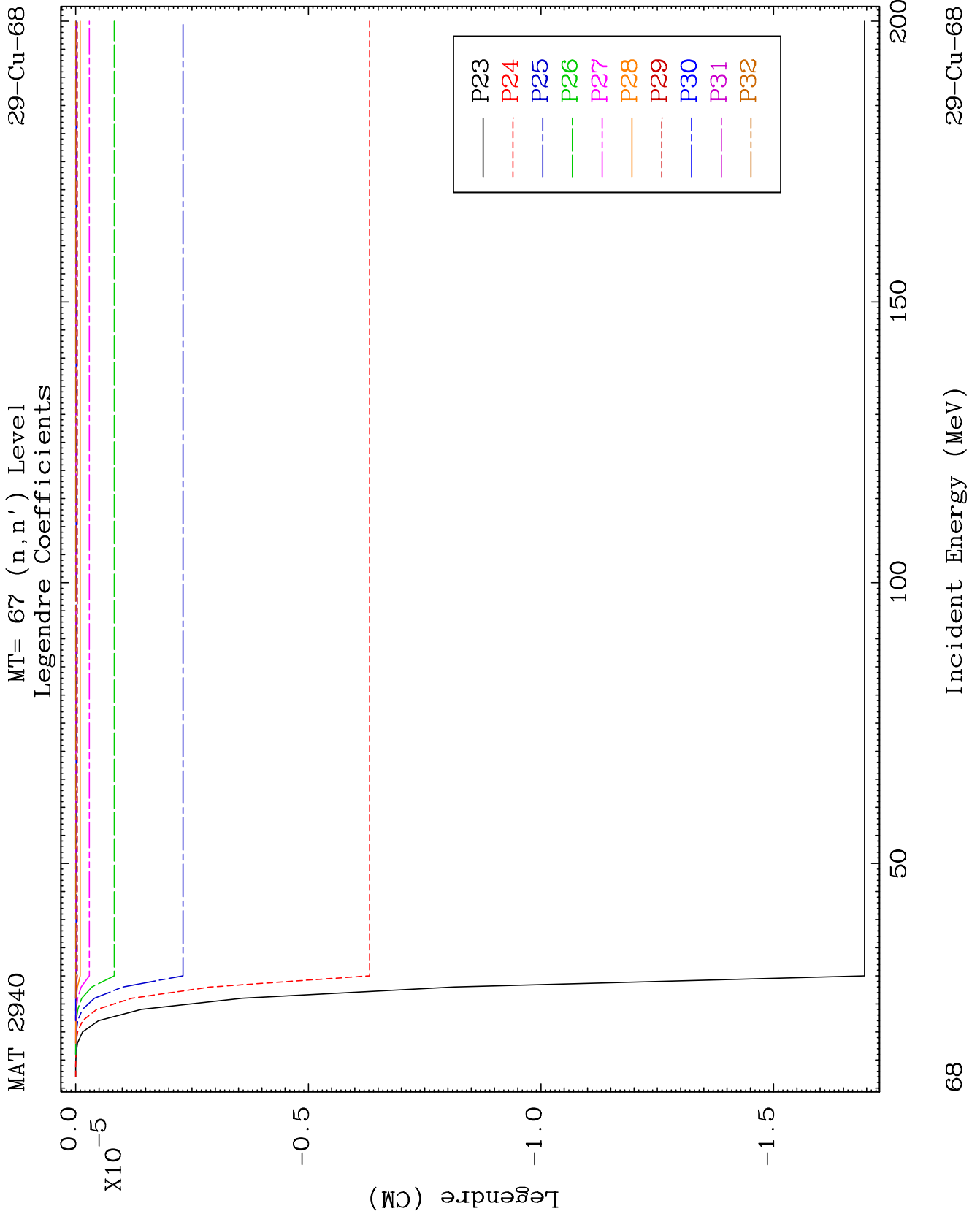
MT= 67 (n,n') Level
Legendre Coefficients

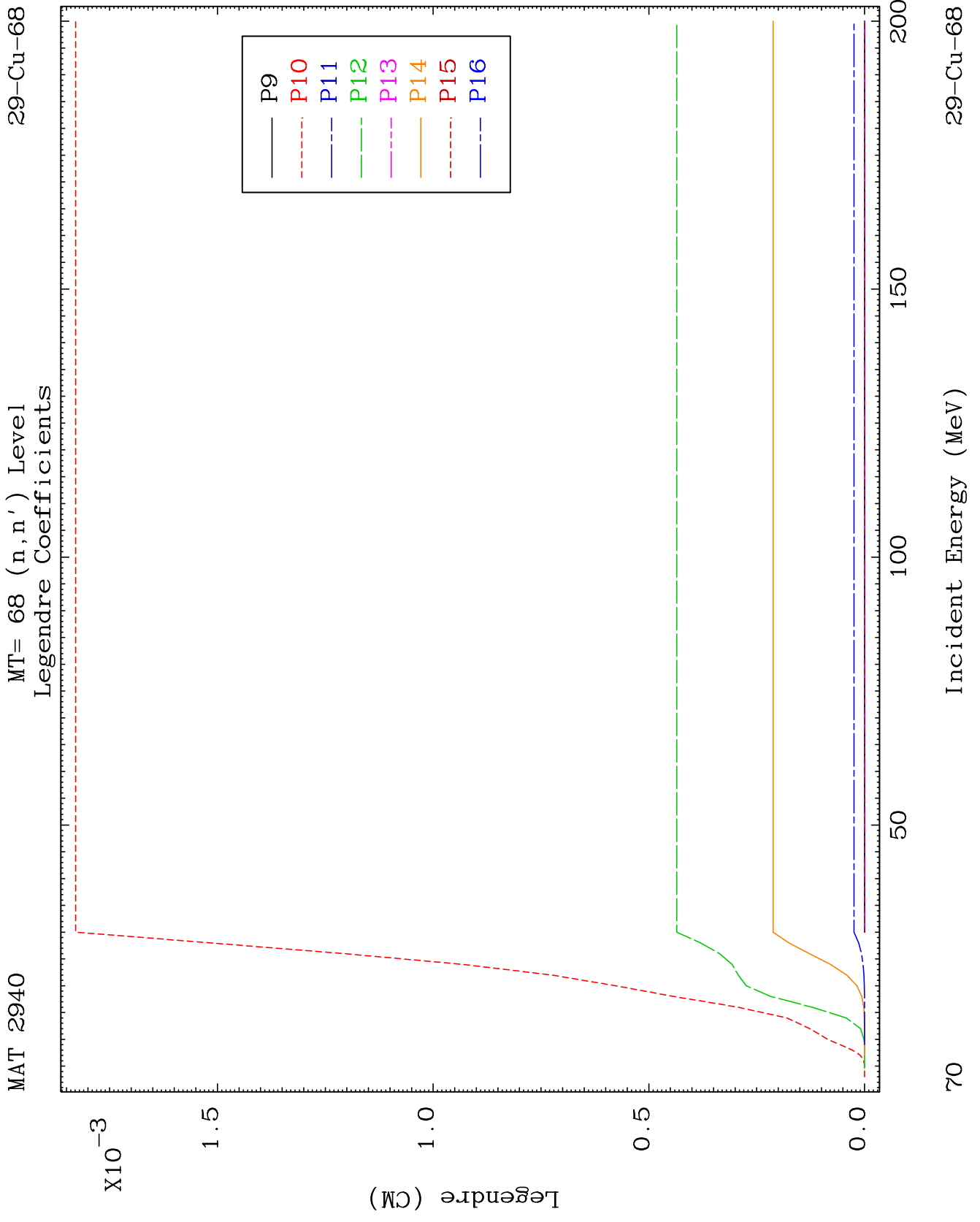
29-Cu-68

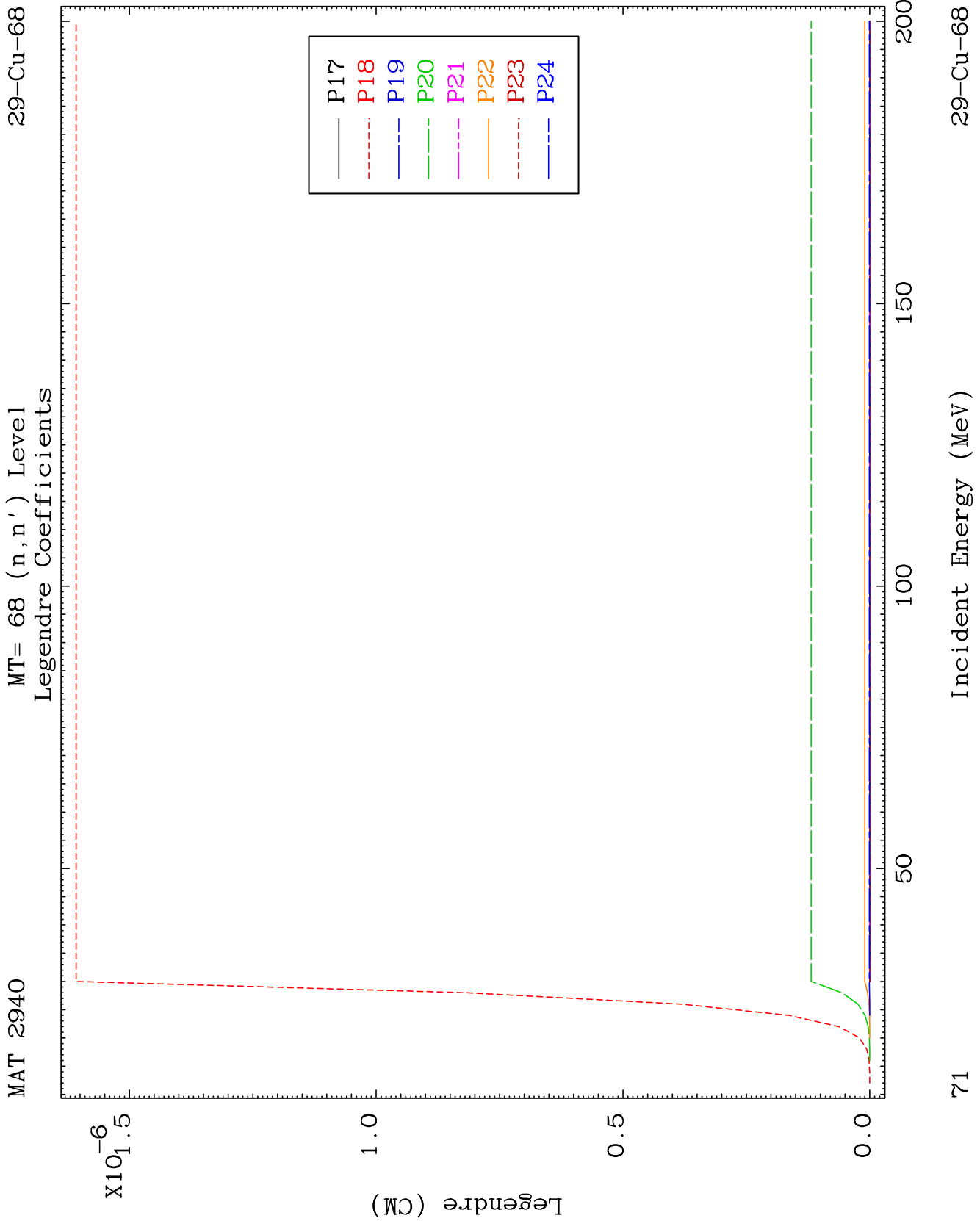


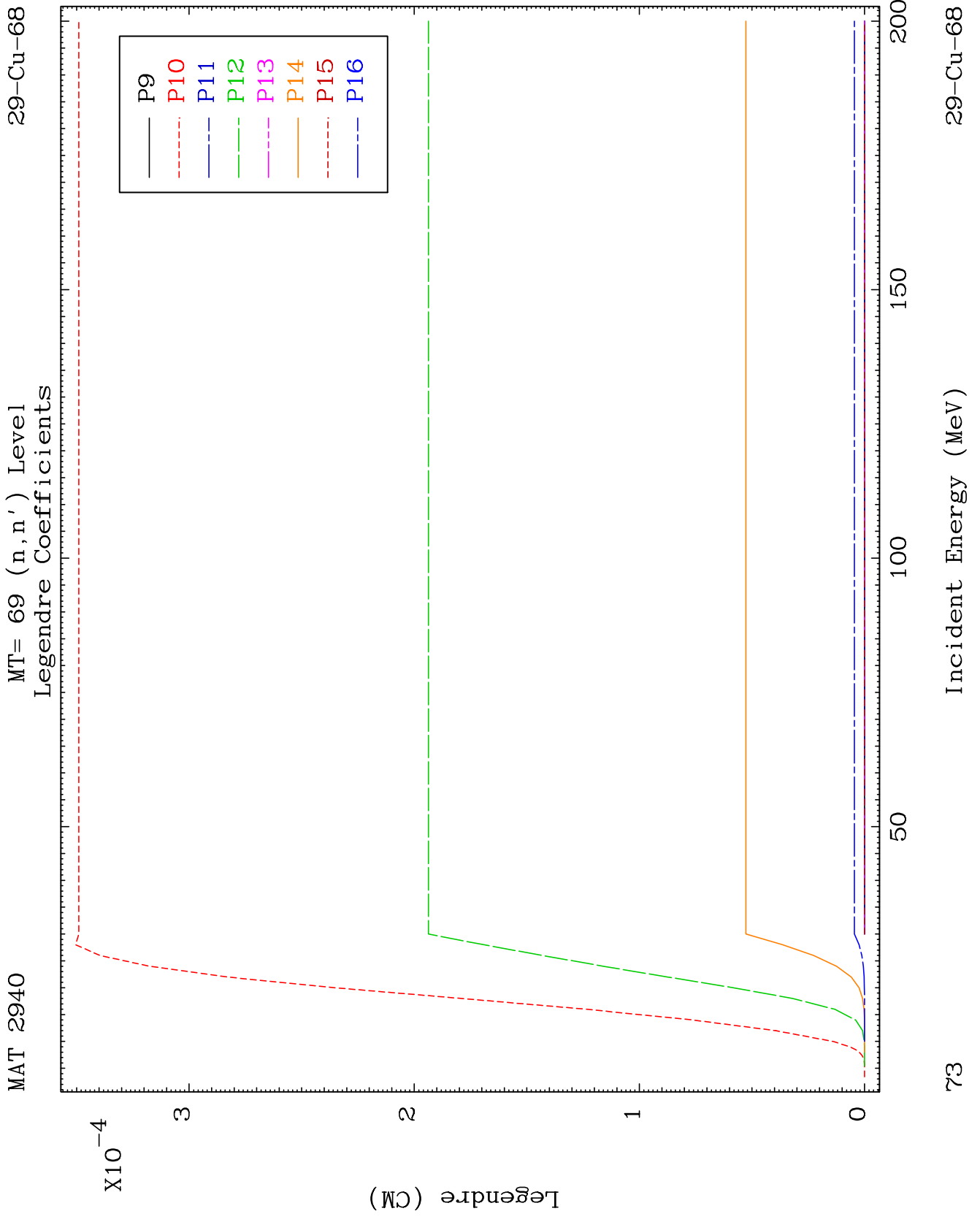
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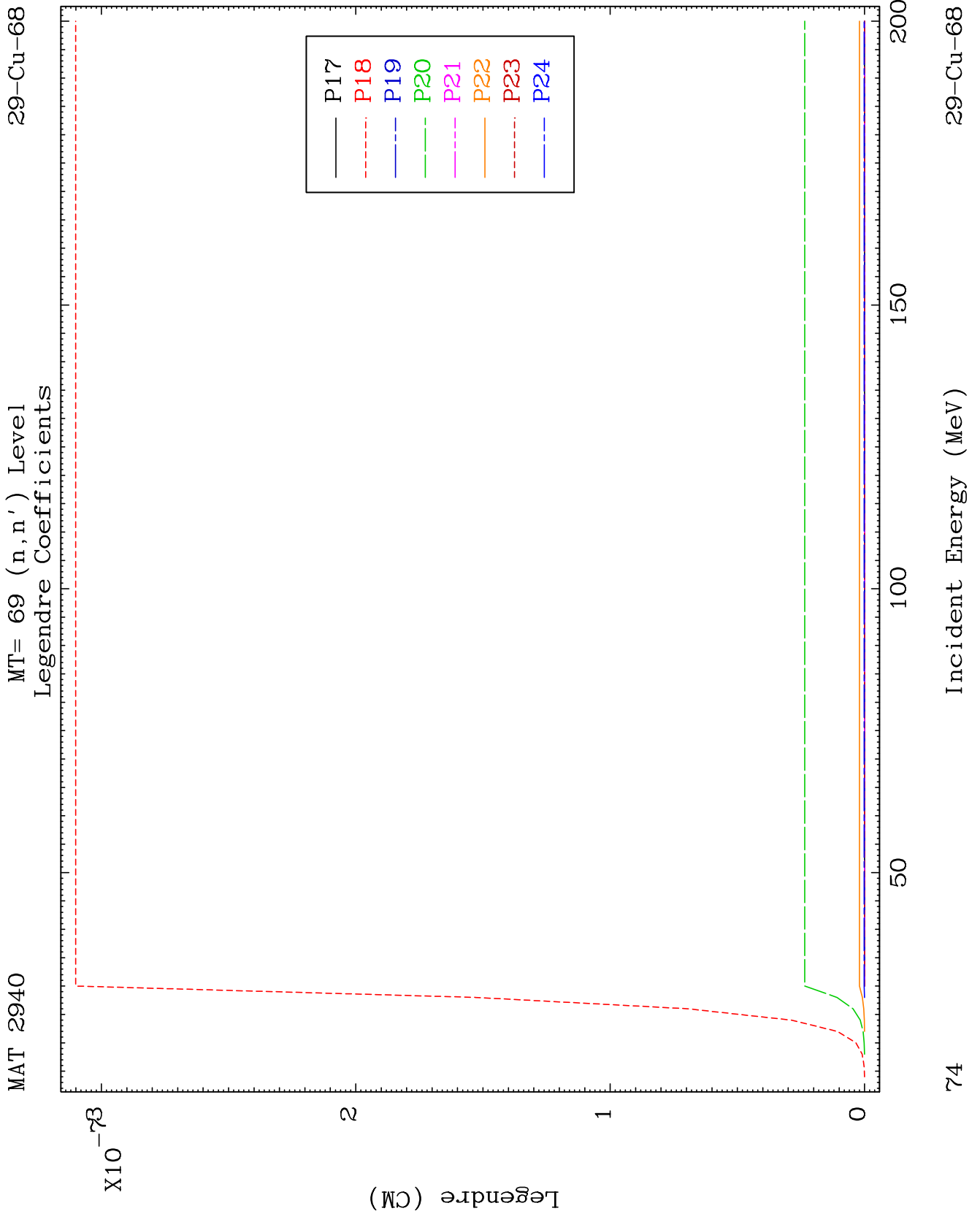
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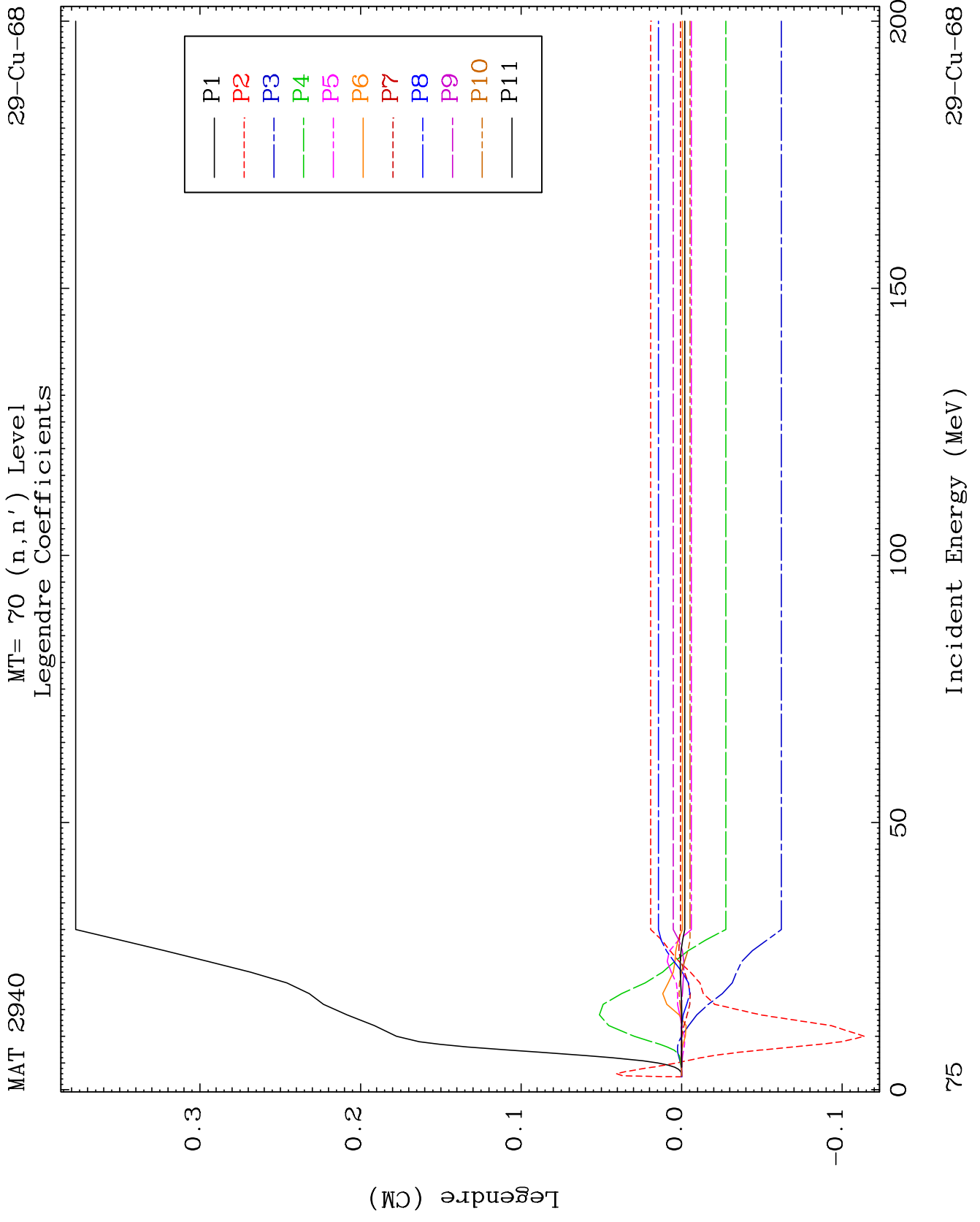


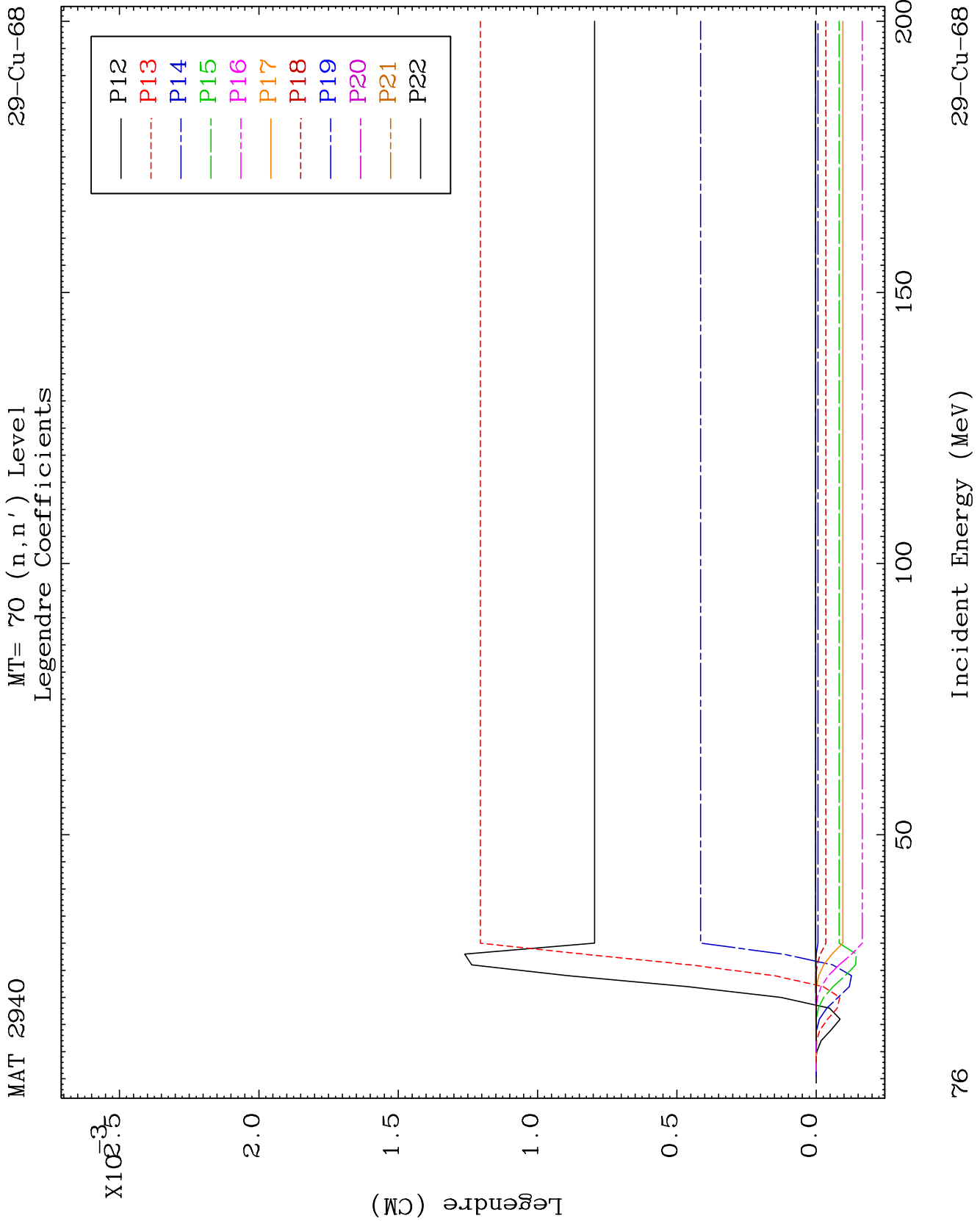


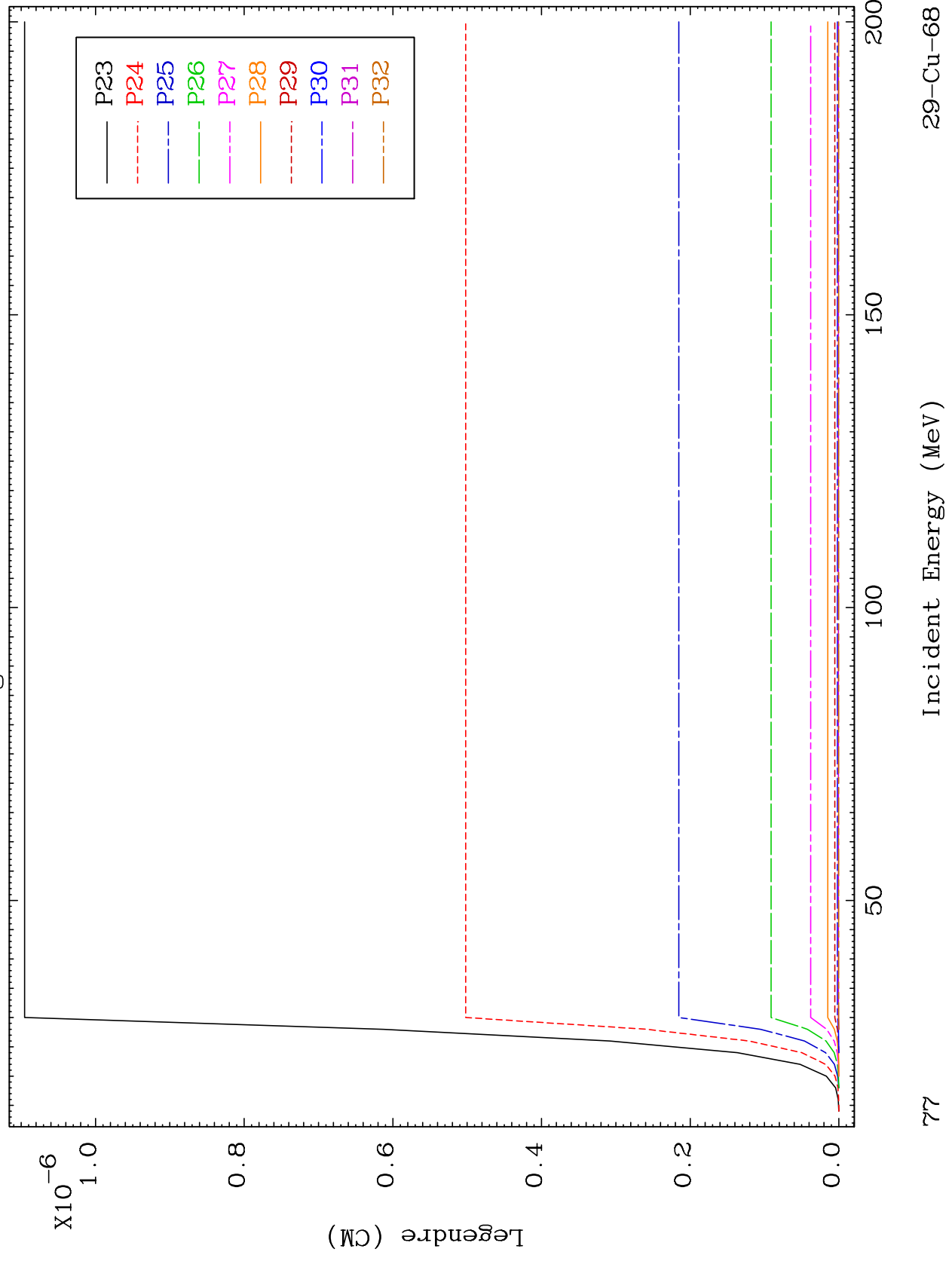


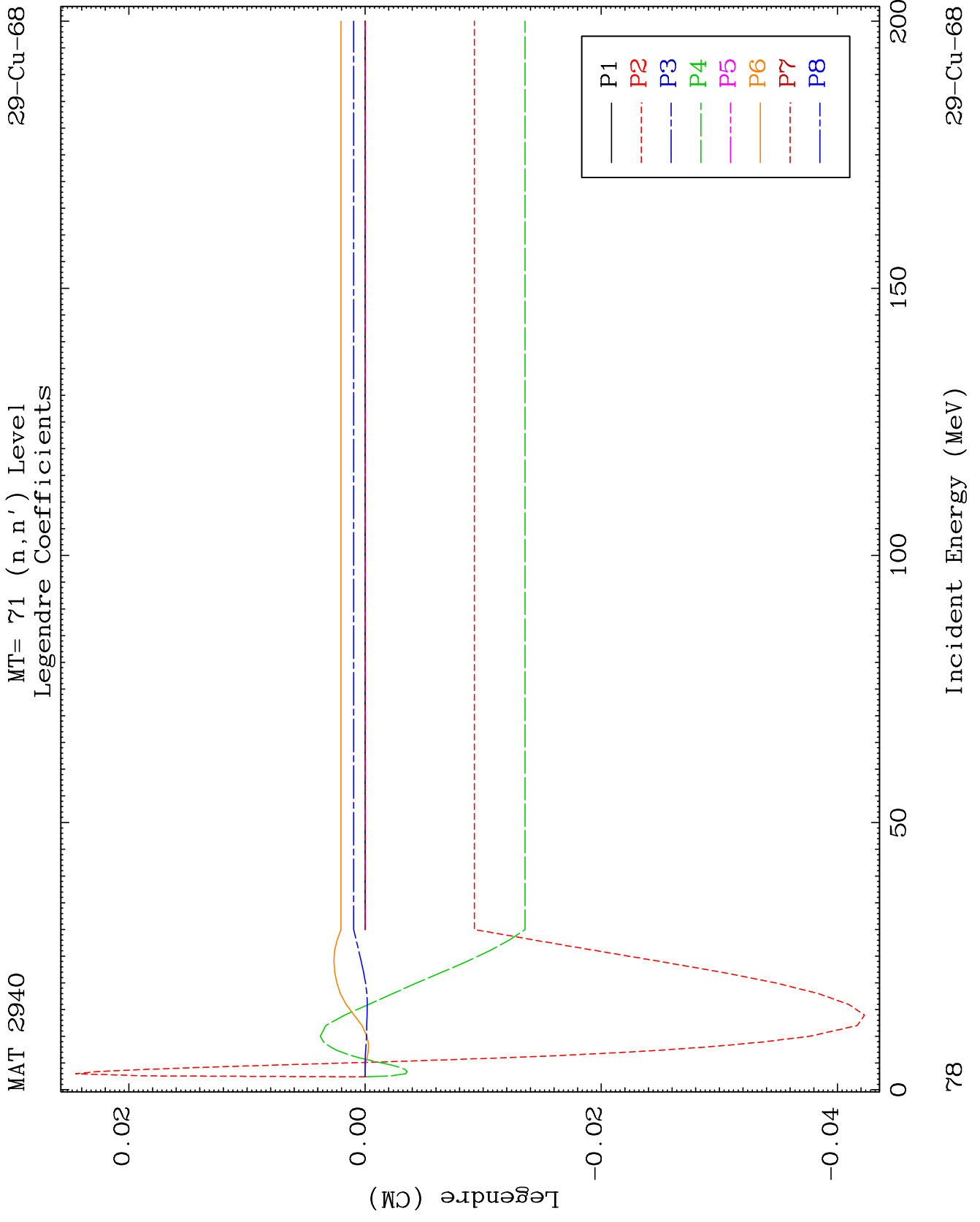


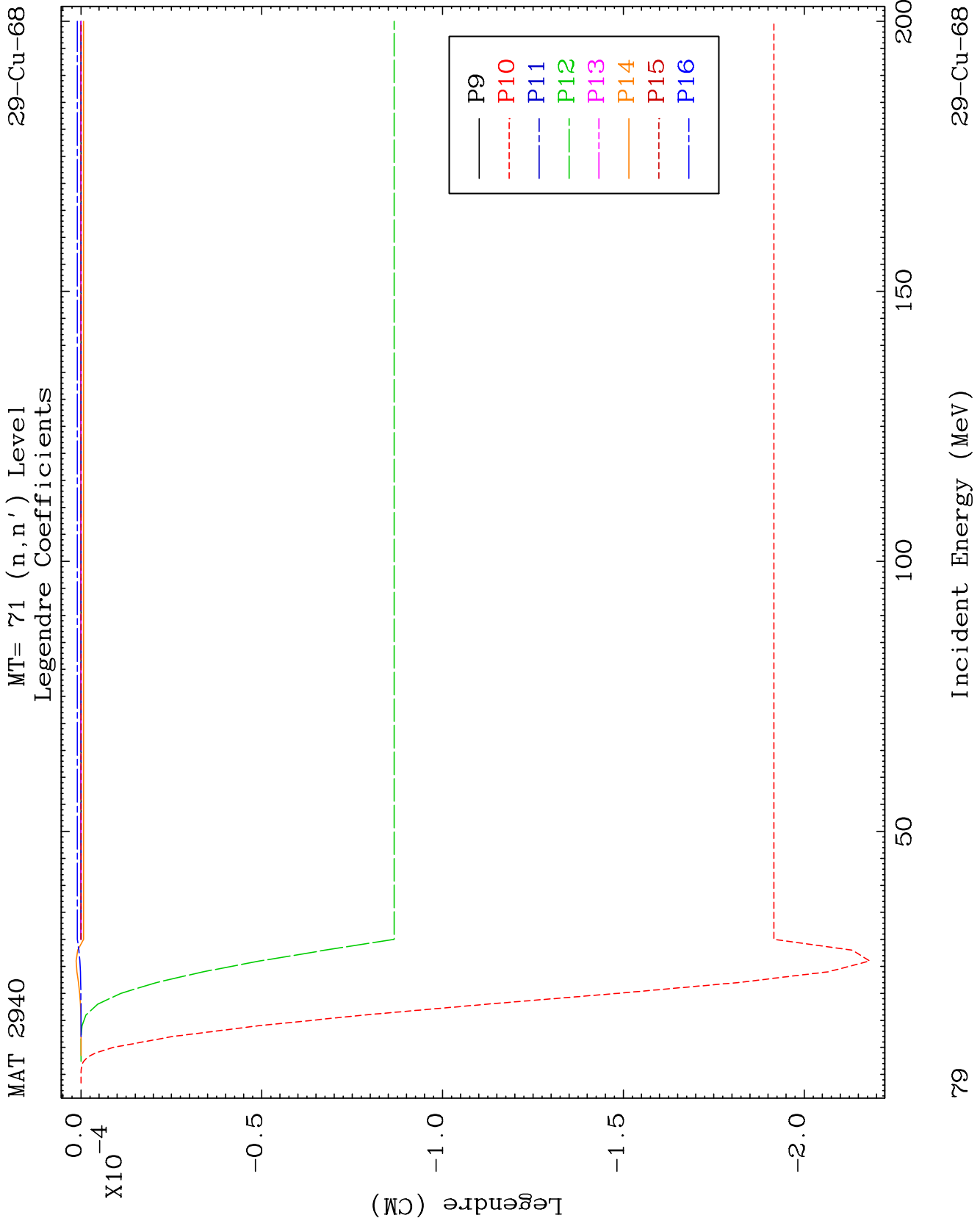


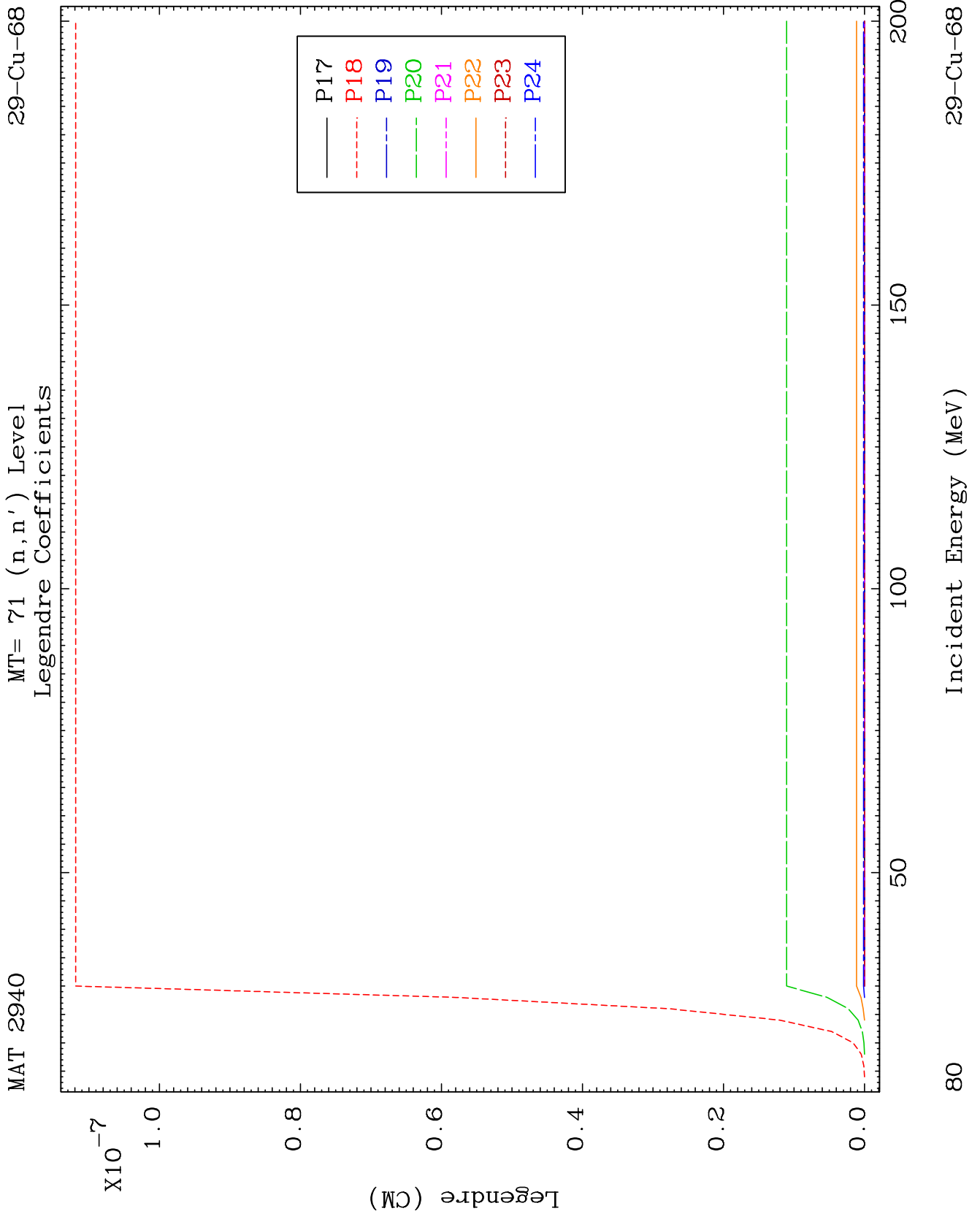








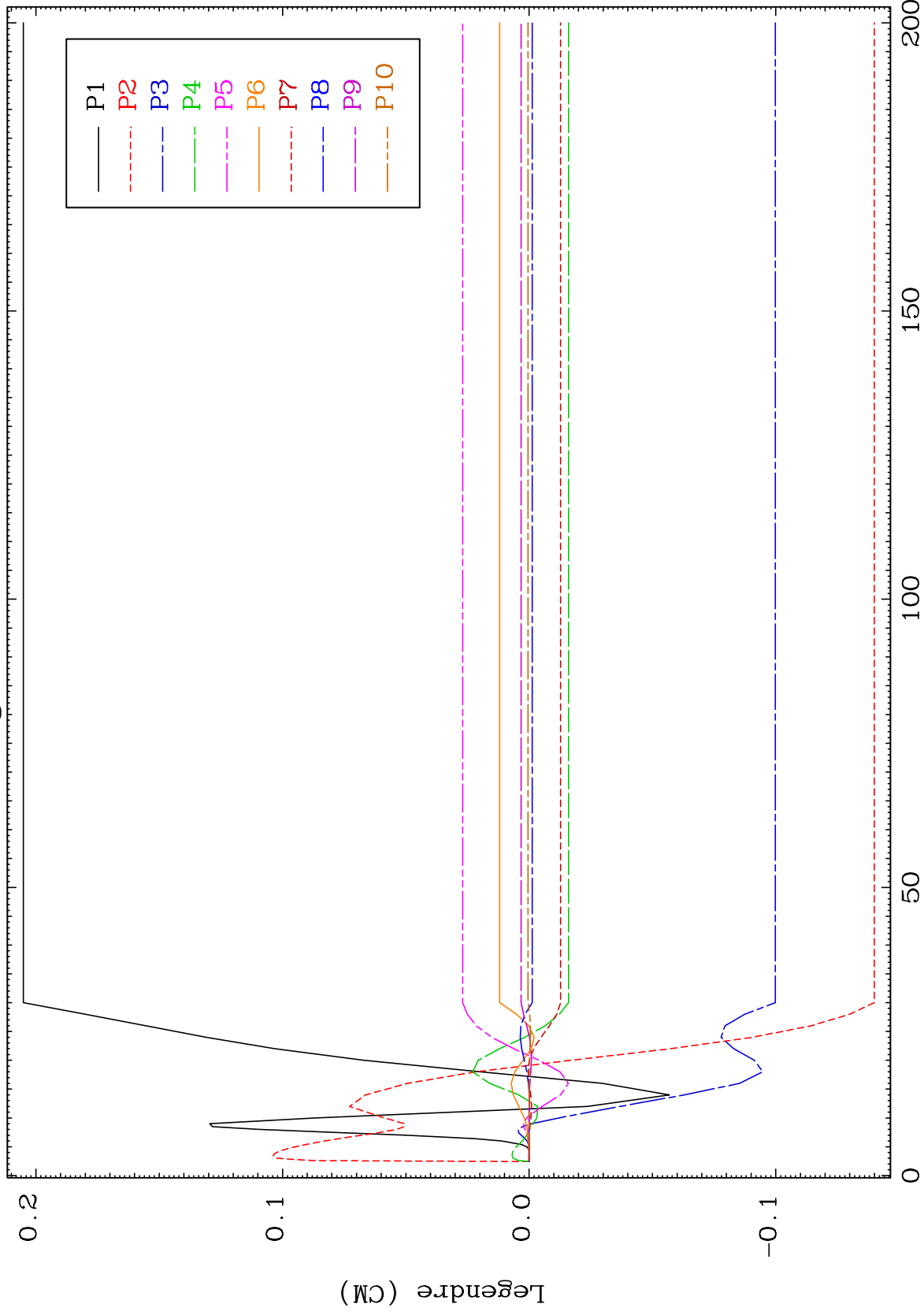




MAT 2940

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

29-Cu-68



81

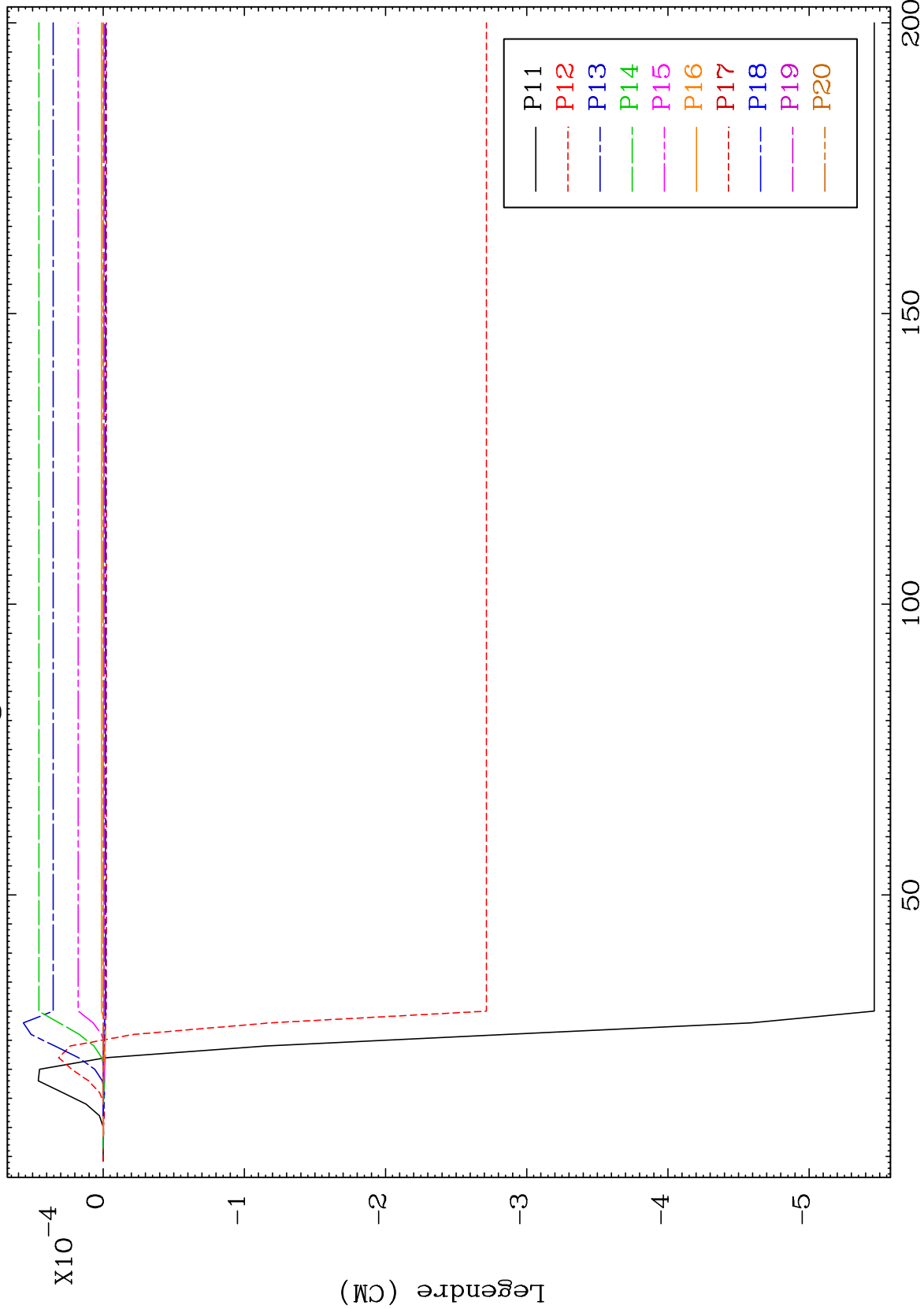
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

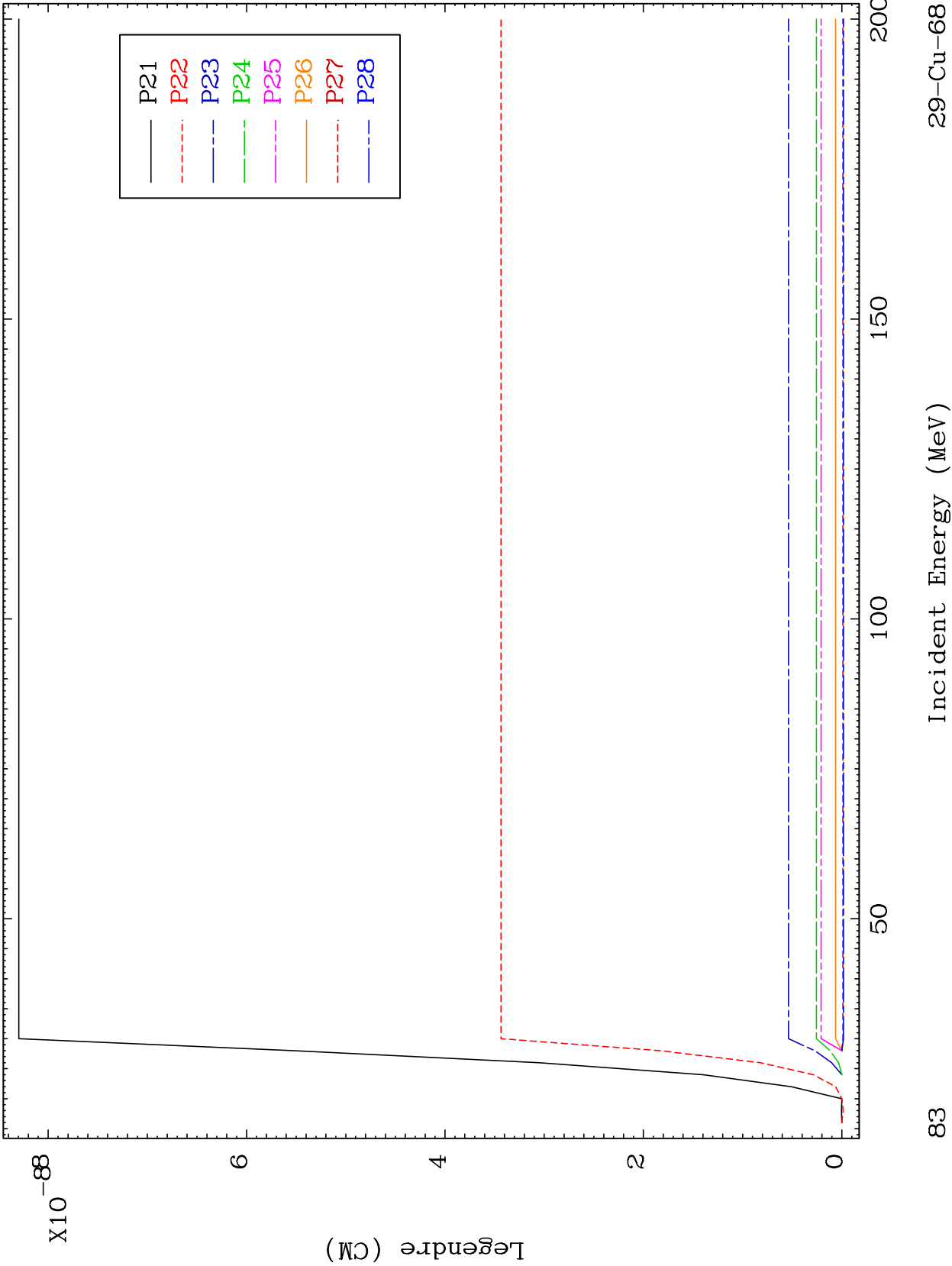
29-Cu-68



MAT 2940

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

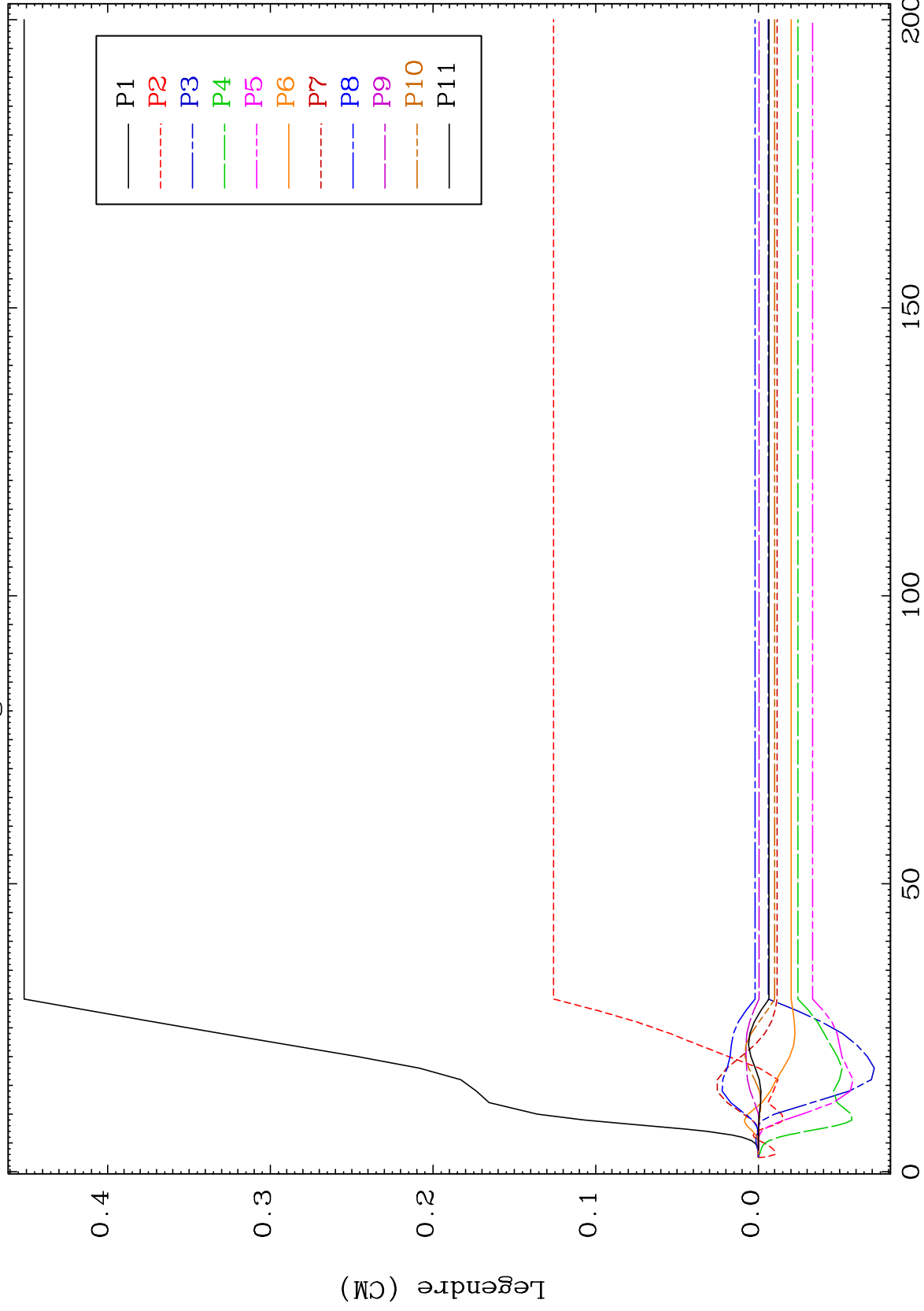
29-Cu-68



MAT 2940

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

29-Cu-68



84

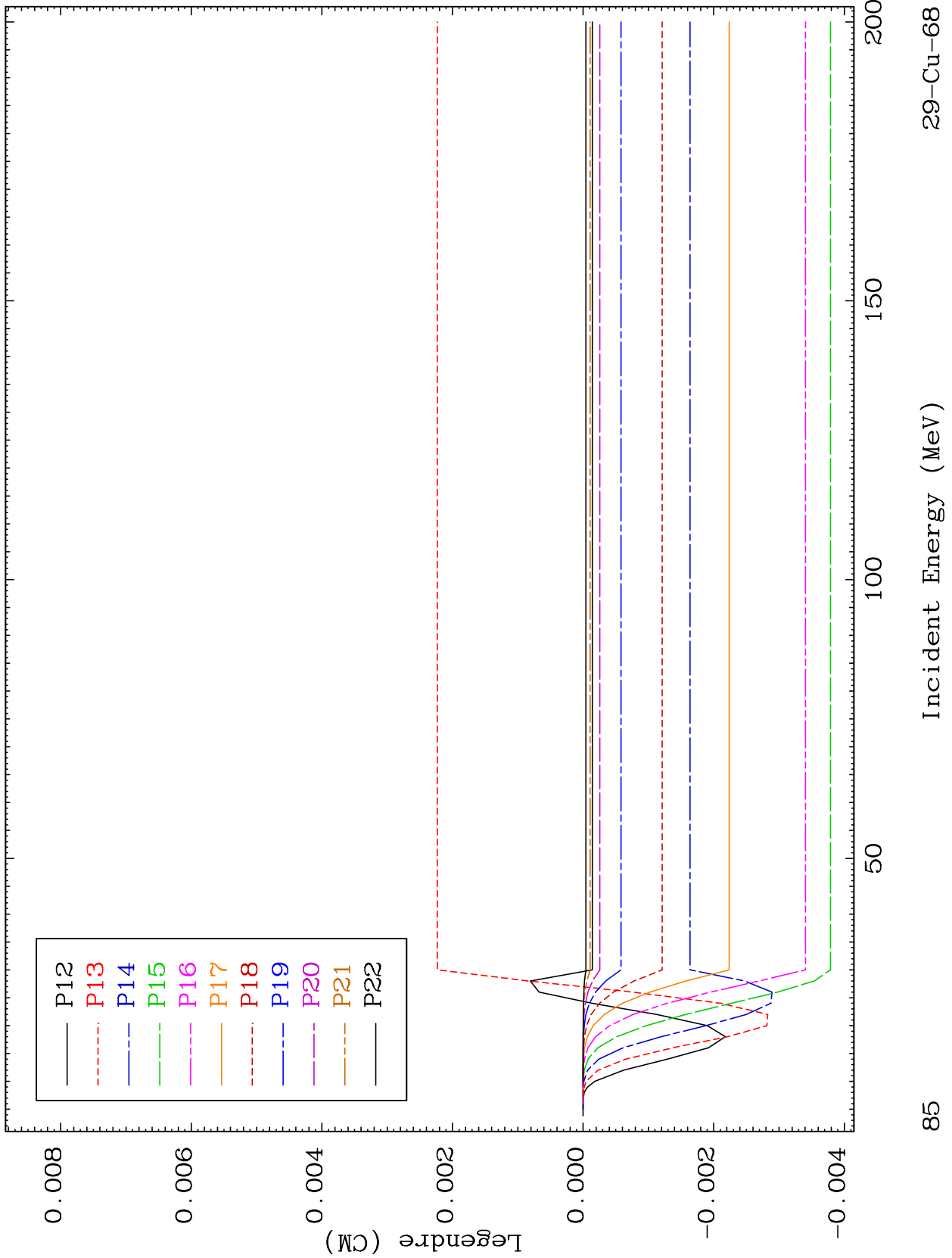
Incident Energy (MeV)

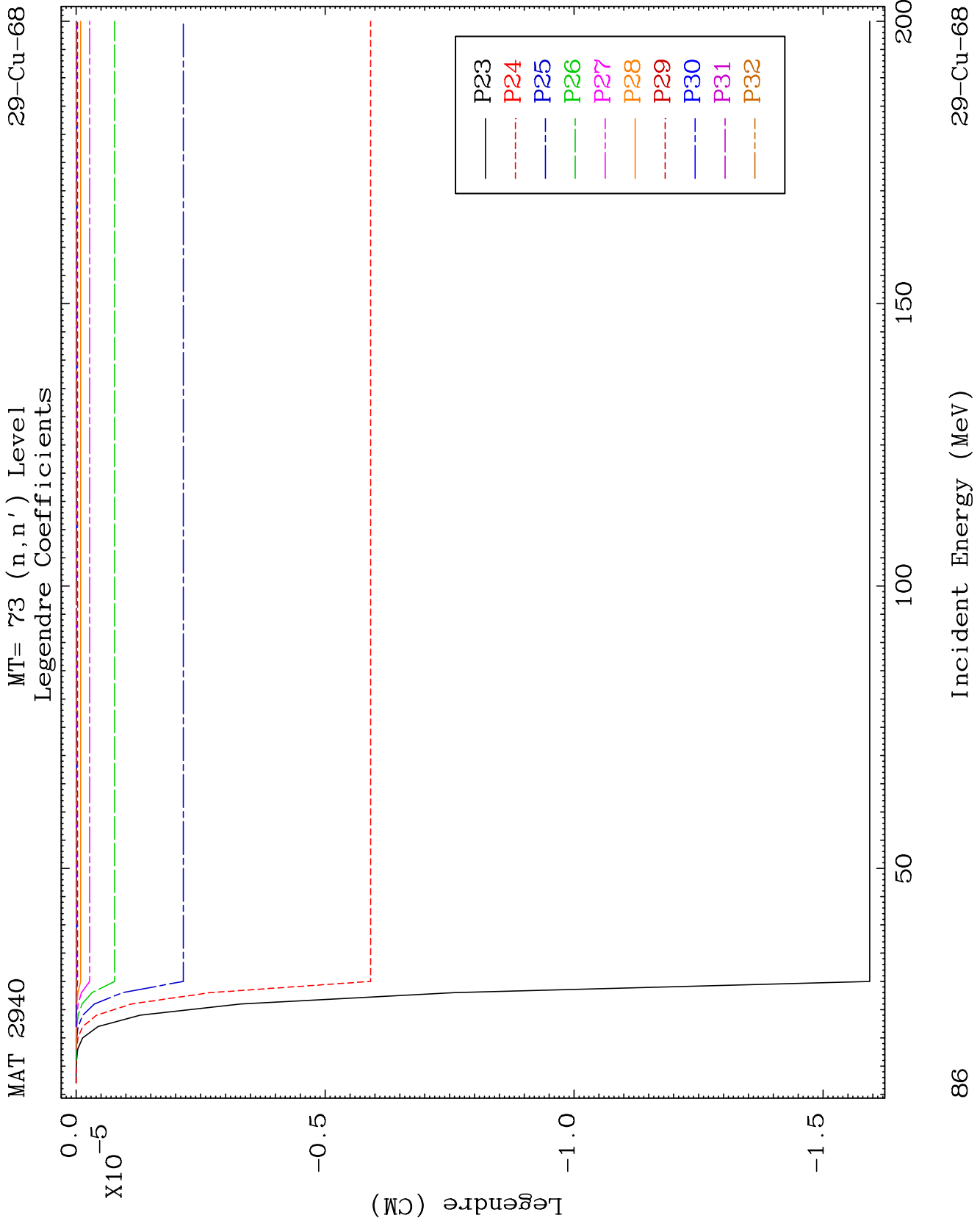
29-Cu-68

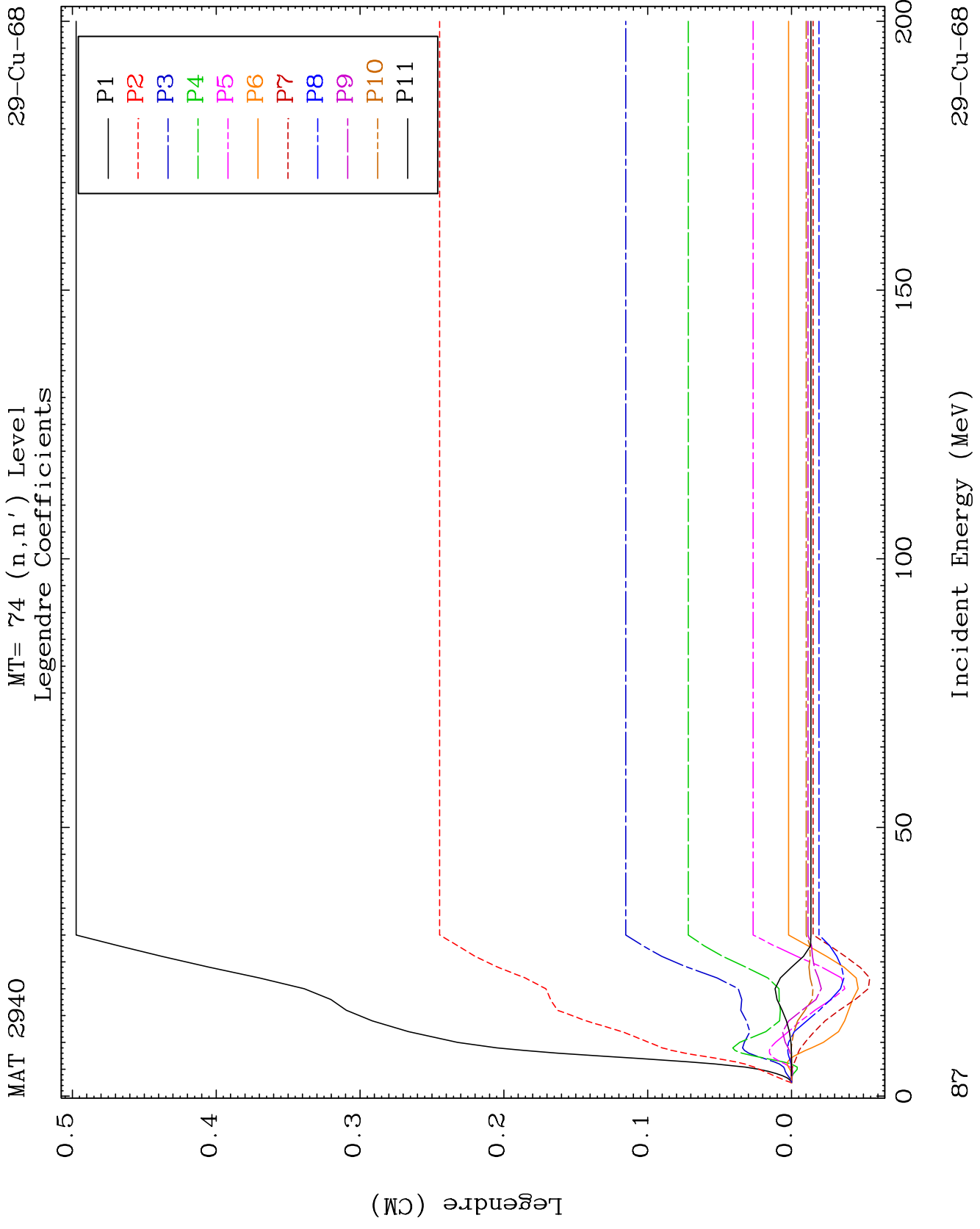
MAT 2940

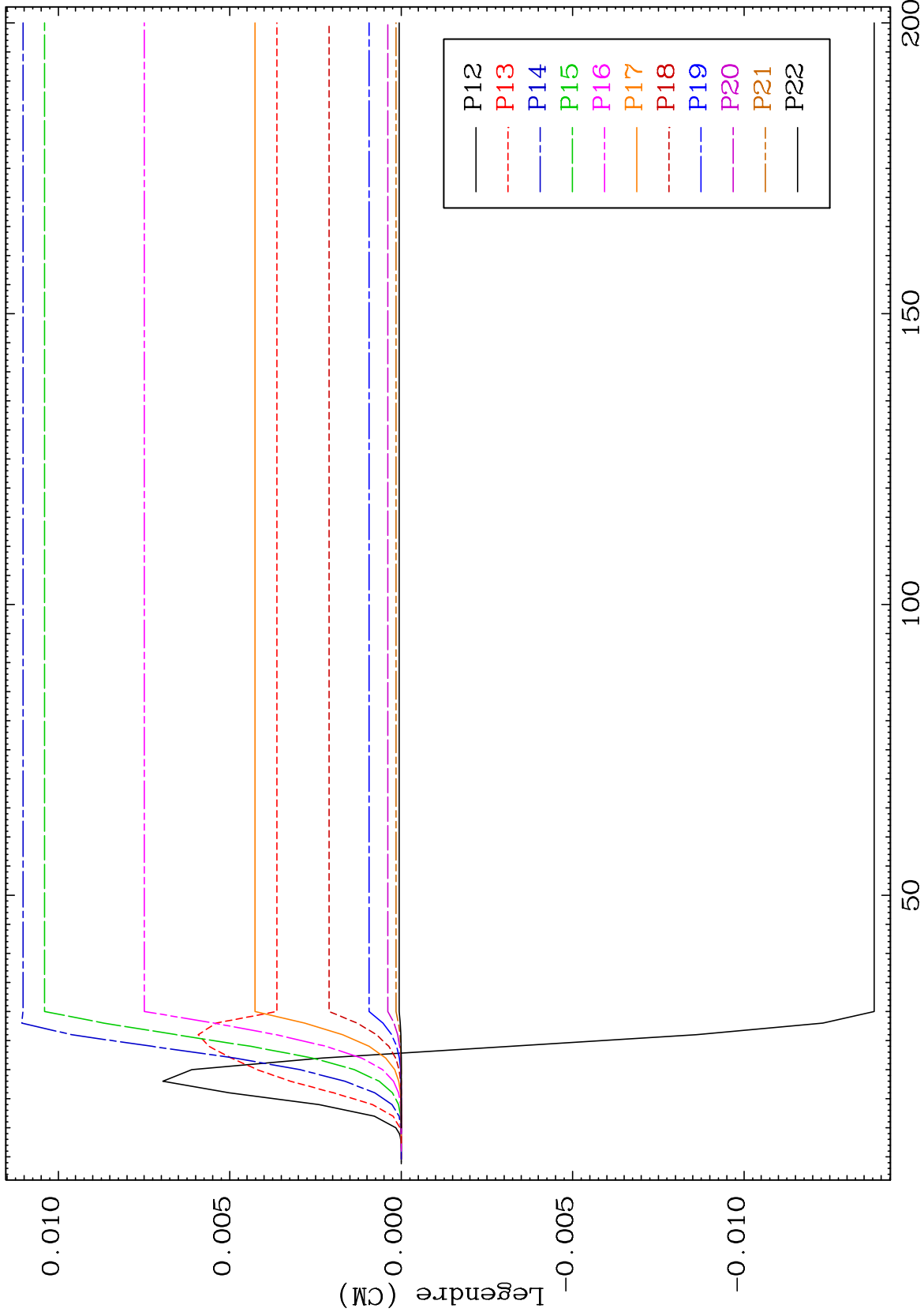
MT= 73 (n,n') Level
Legendre Coefficients

29-Cu-68





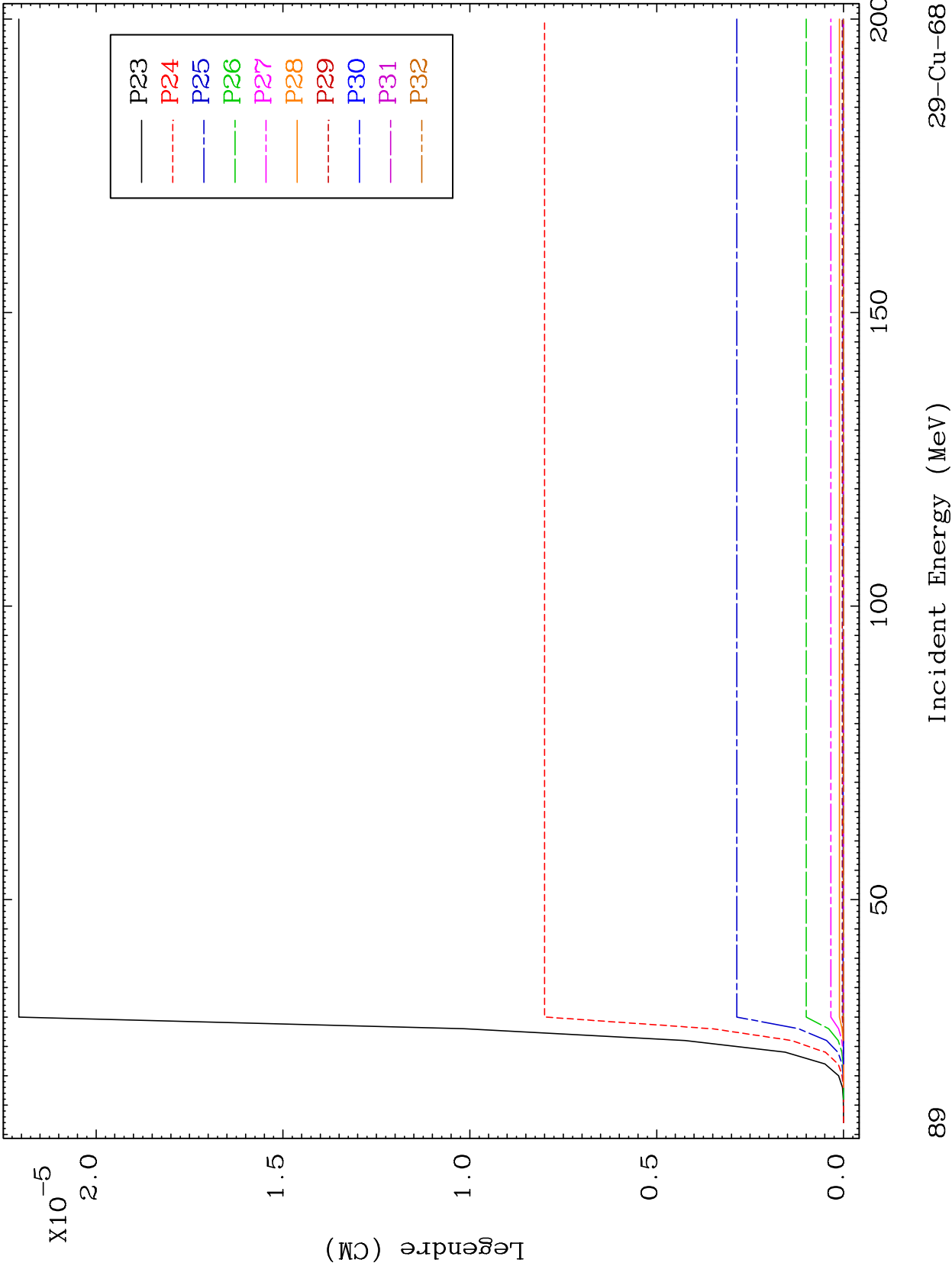




MAT 2940

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

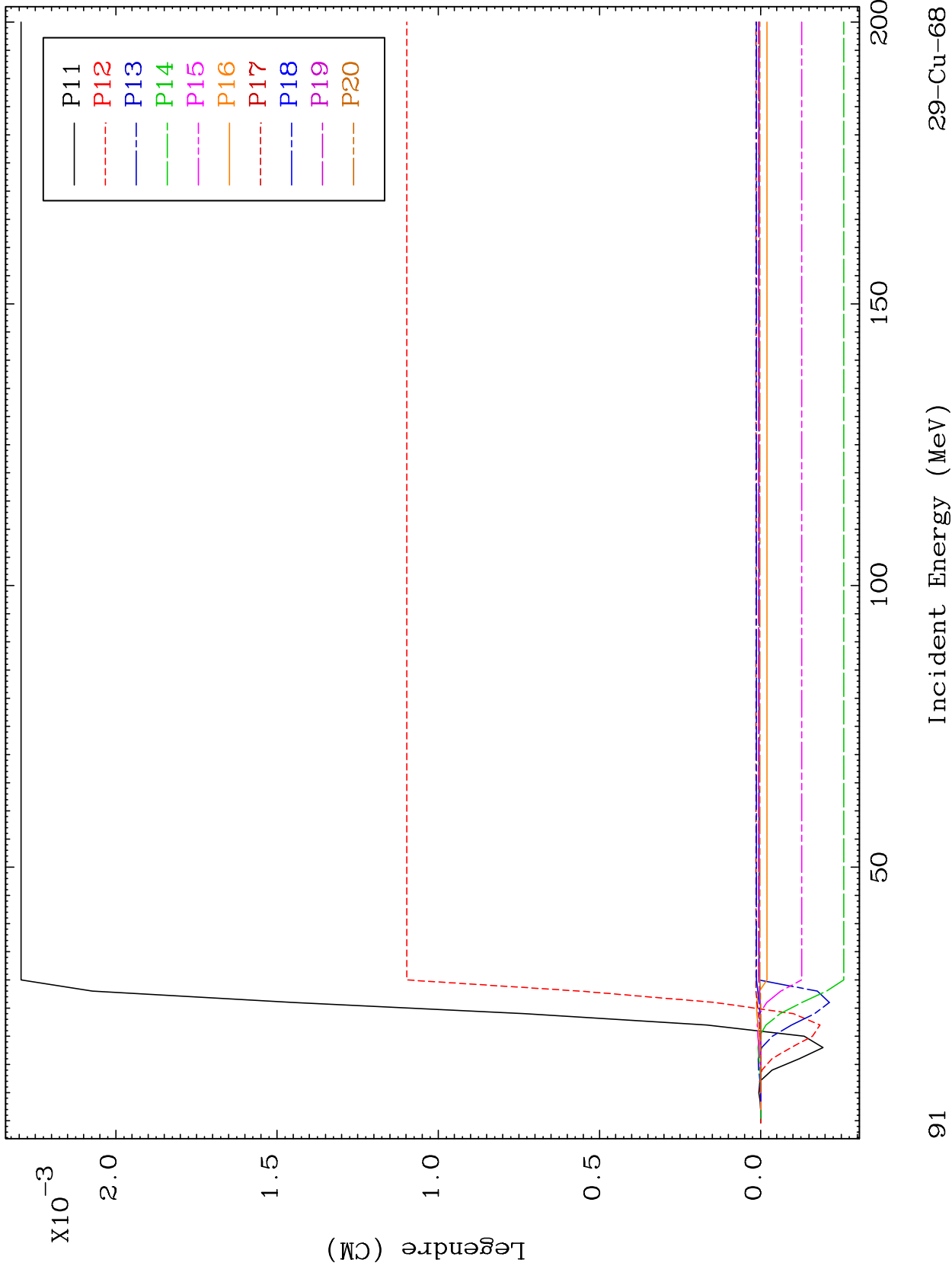
29-Cu-68



MAT 2940

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

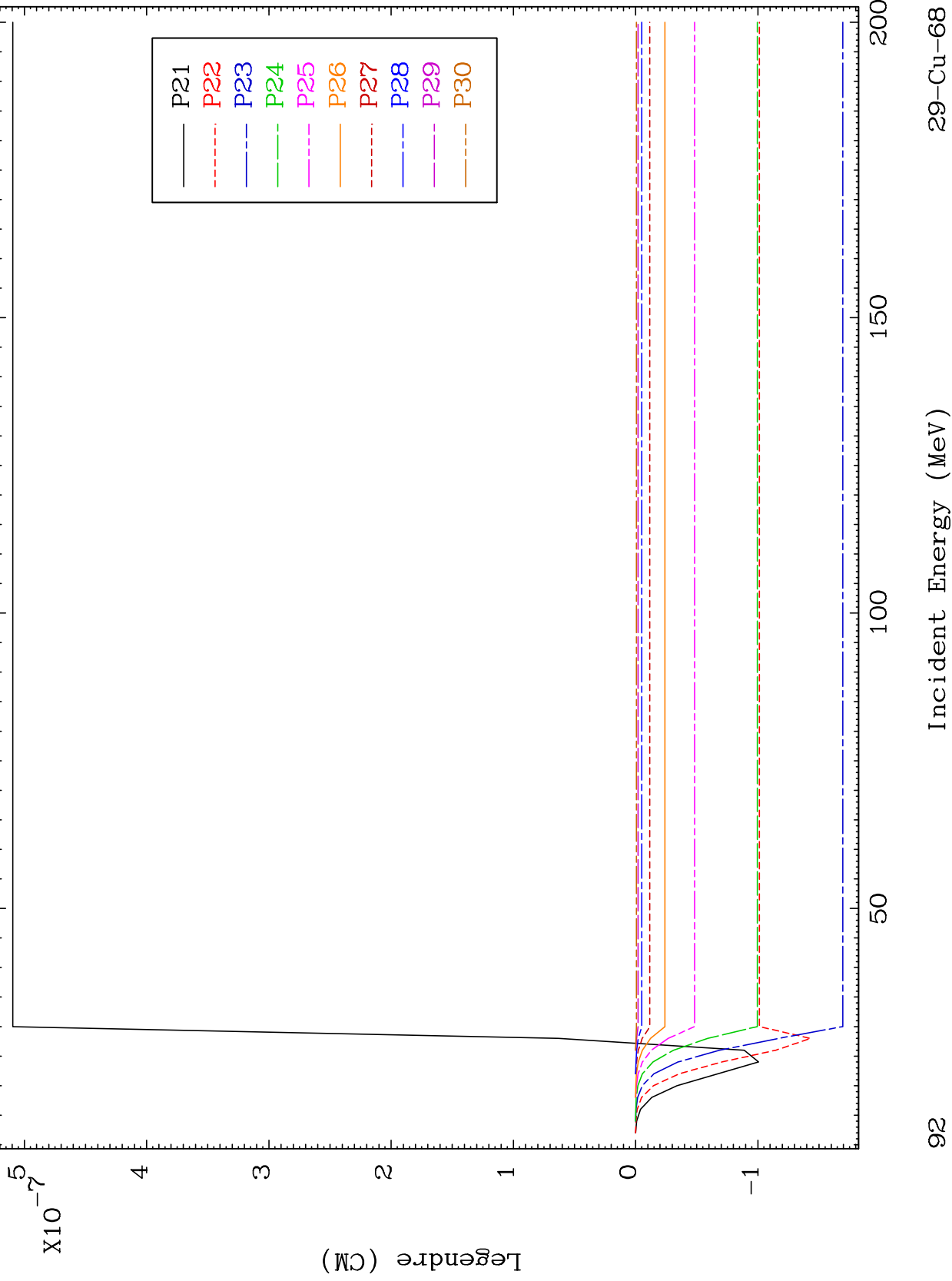
29-Cu-68

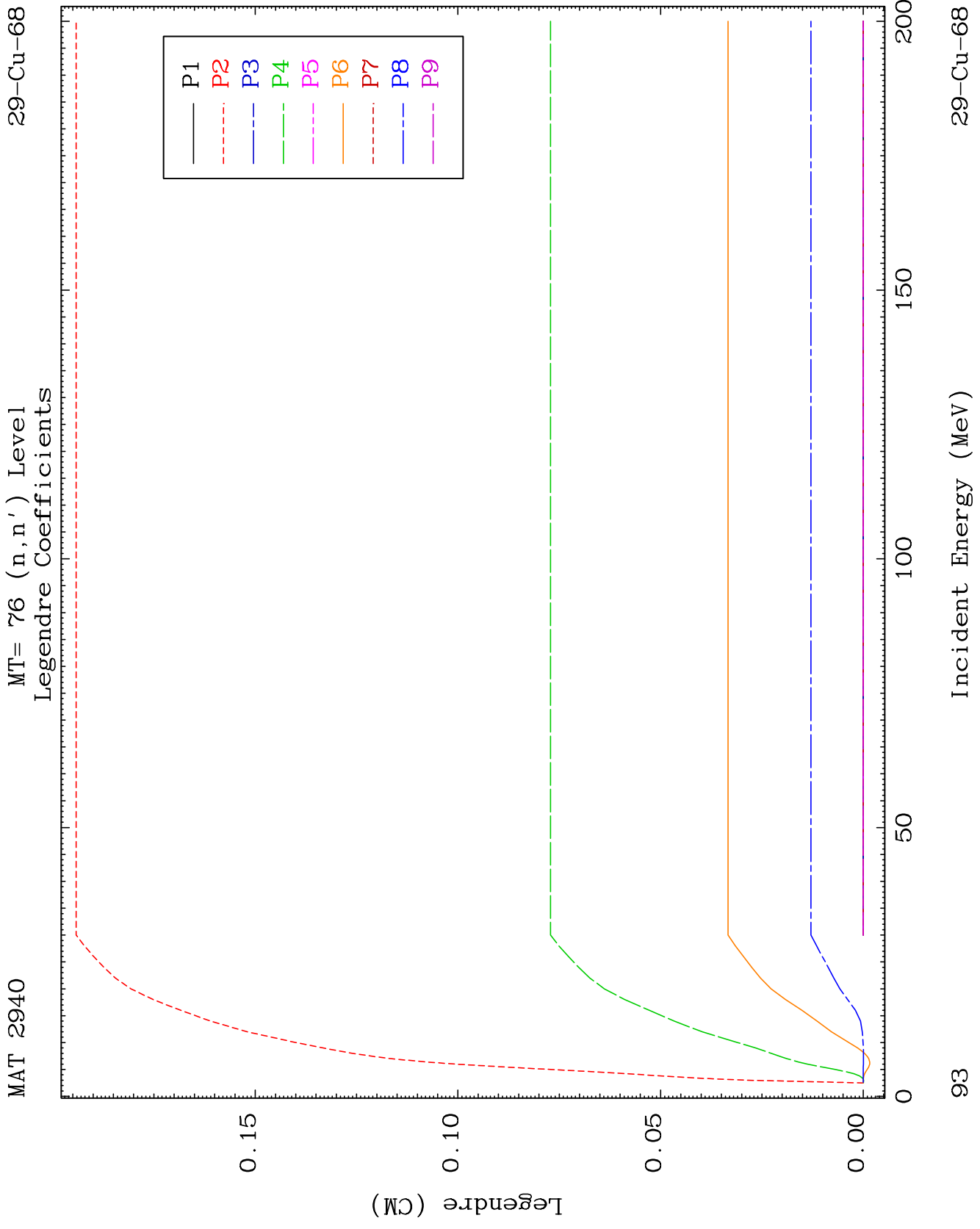


MAT 2940

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

29-Cu-68

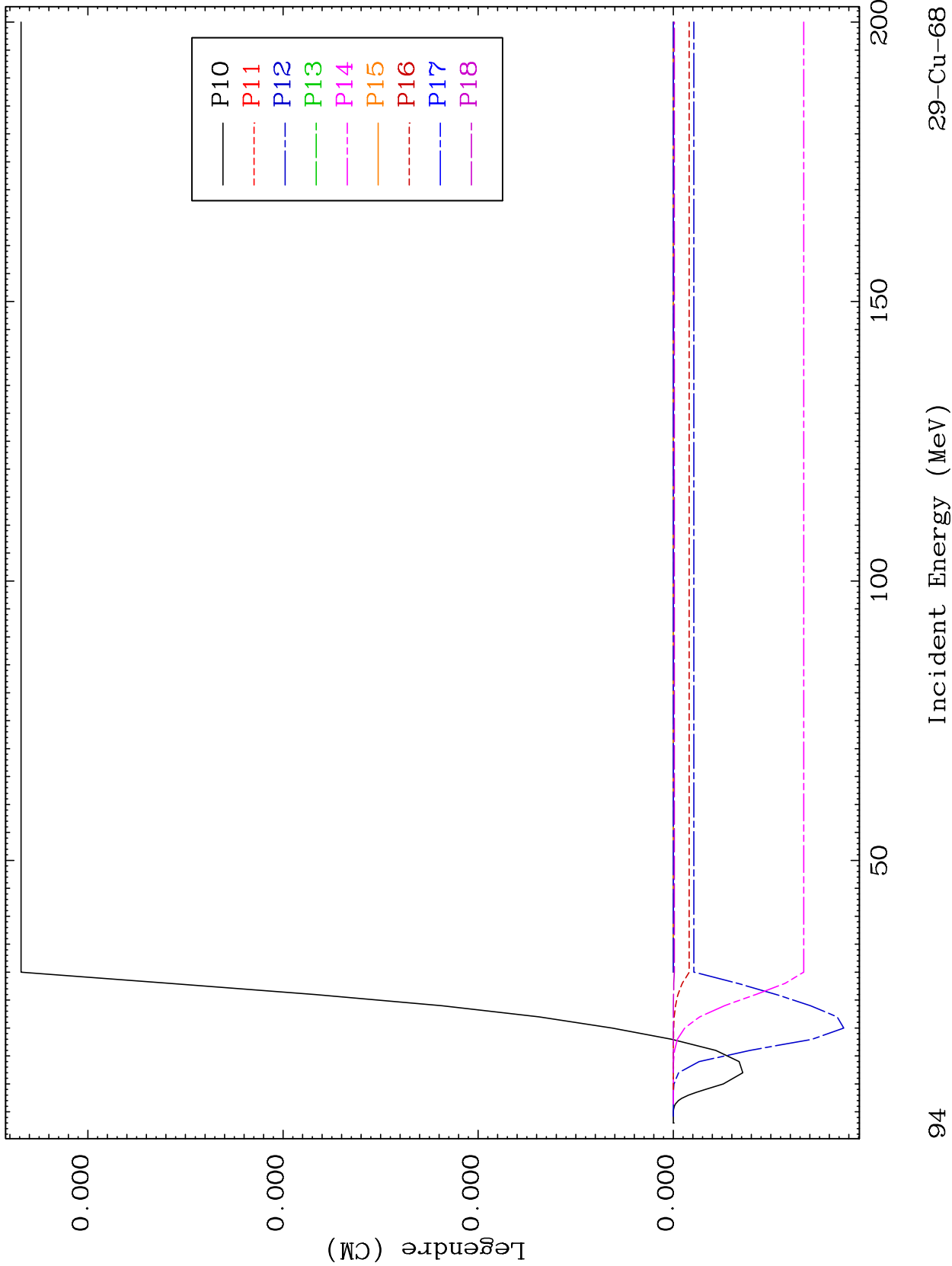




MAT 2940

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

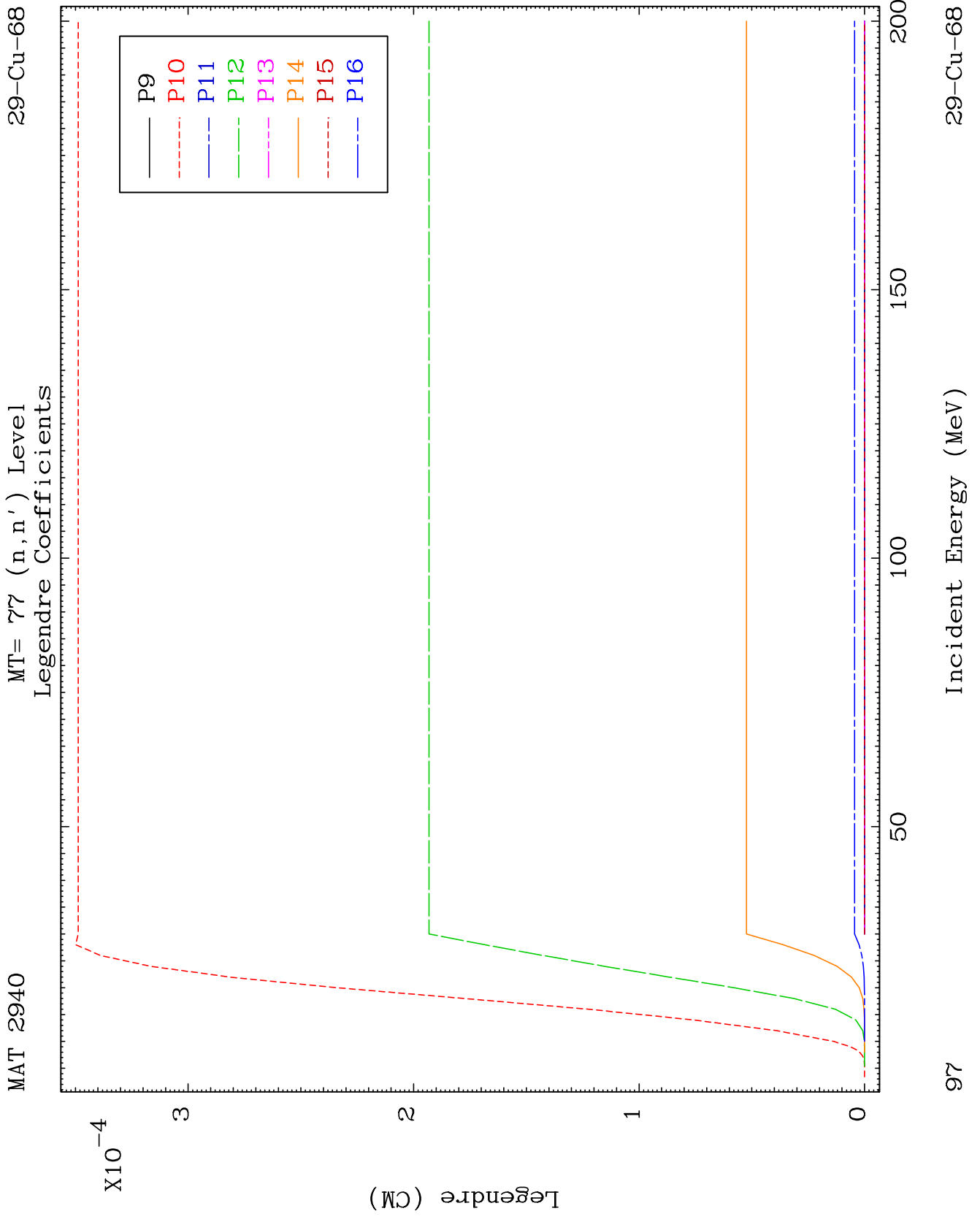
29-Cu-68



94

Incident Energy (MeV)

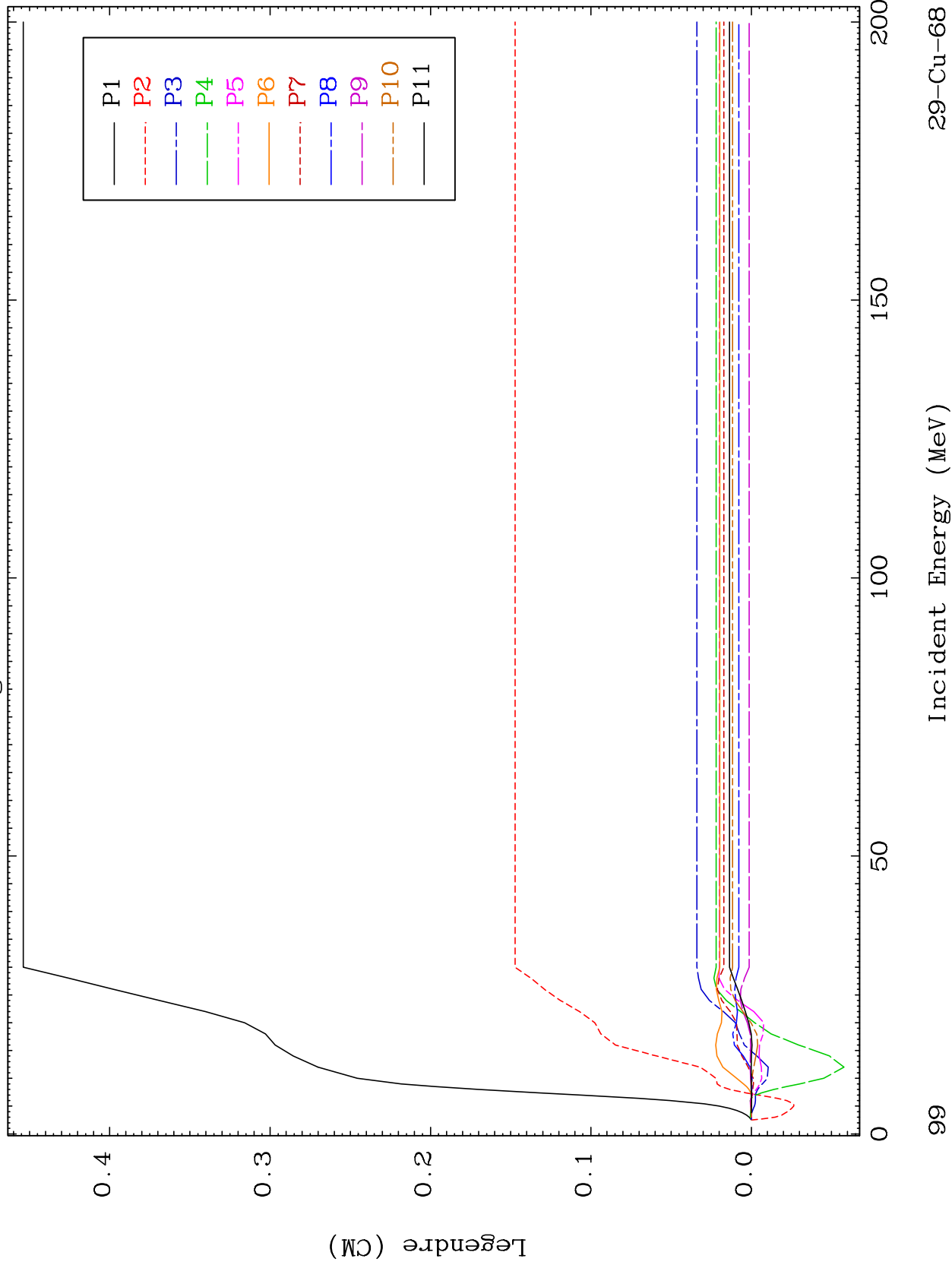
29-Cu-68

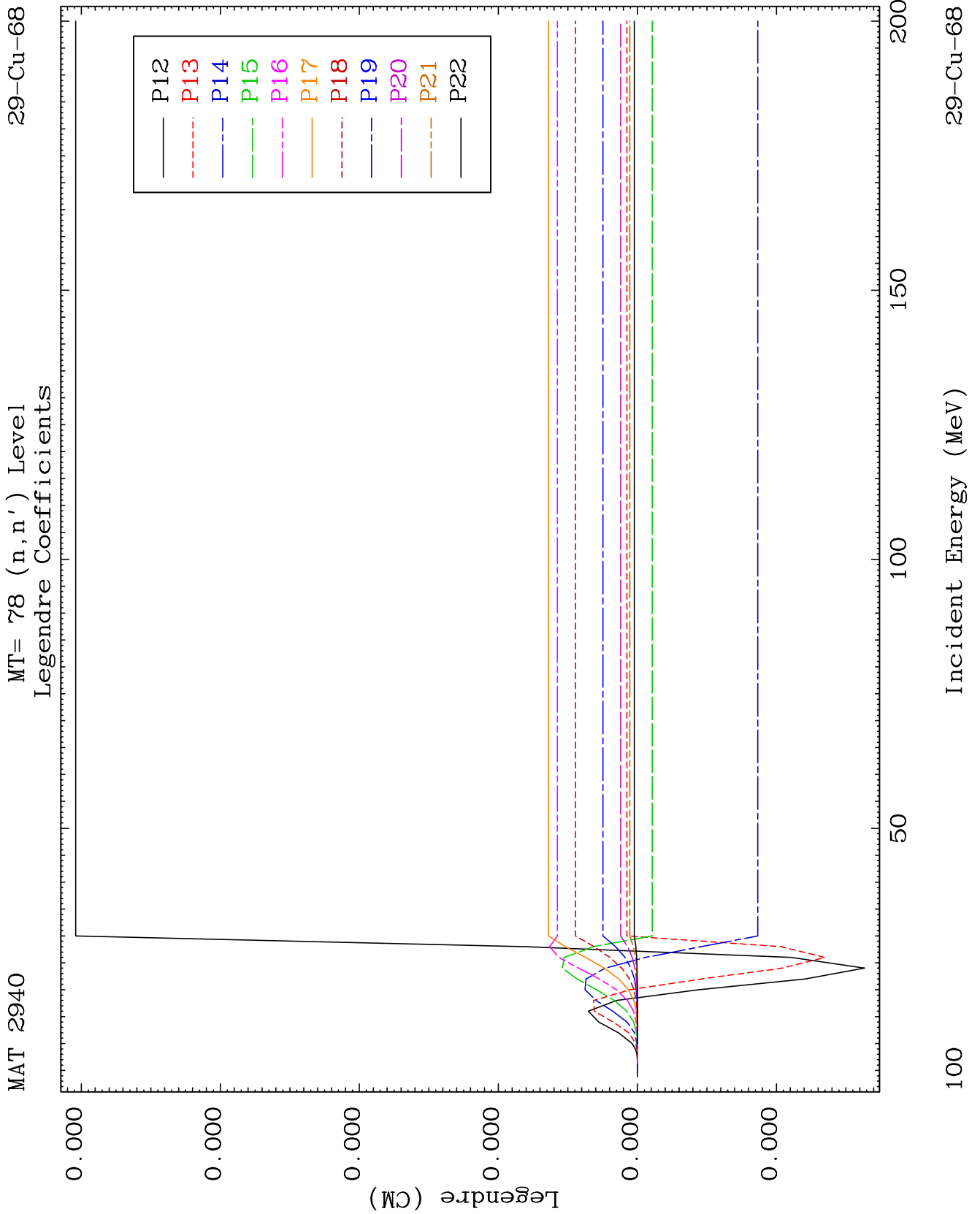


MAT 2940

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

29-Cu-68

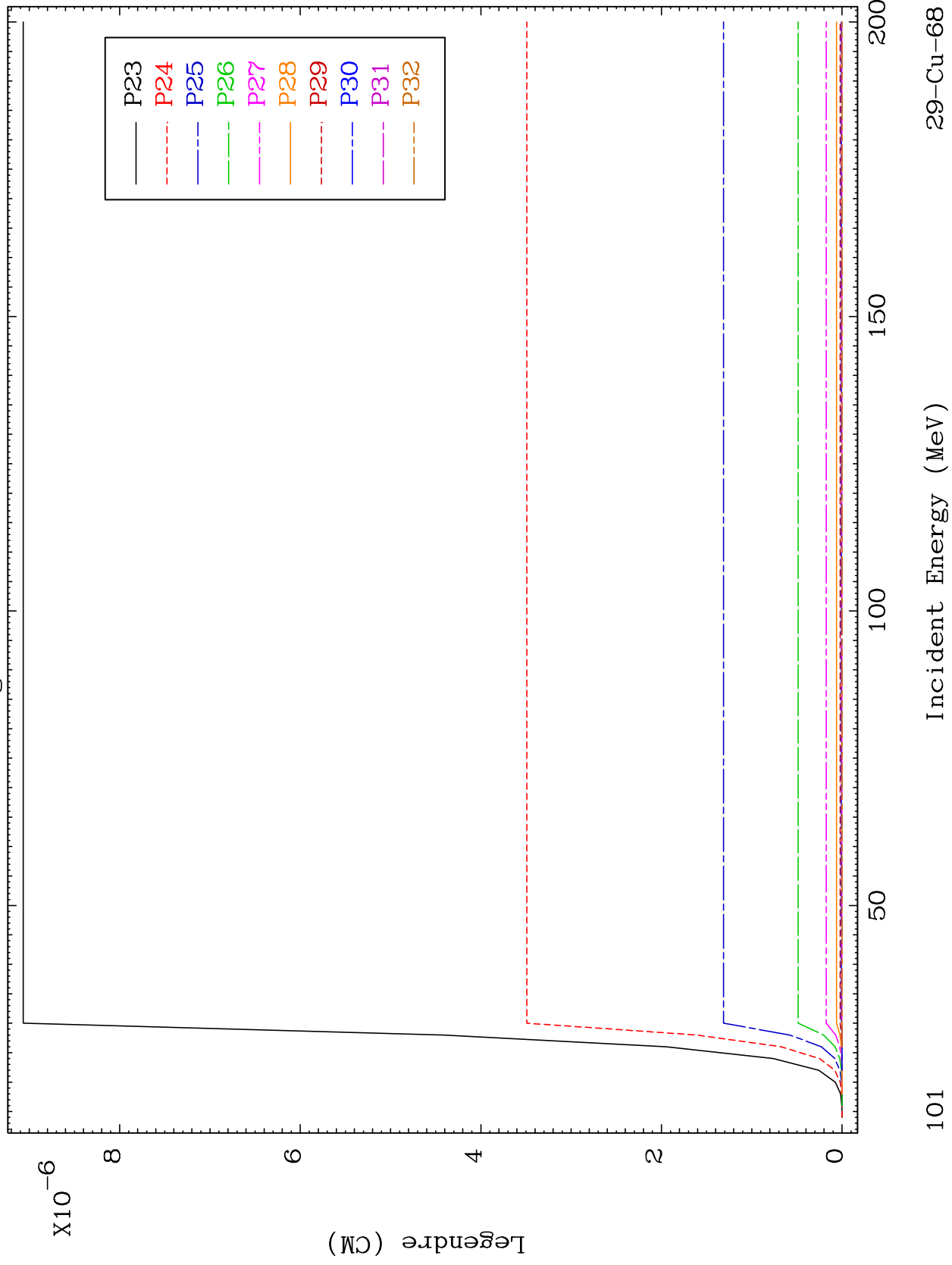




MAT 2940

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

29-Cu-68



101

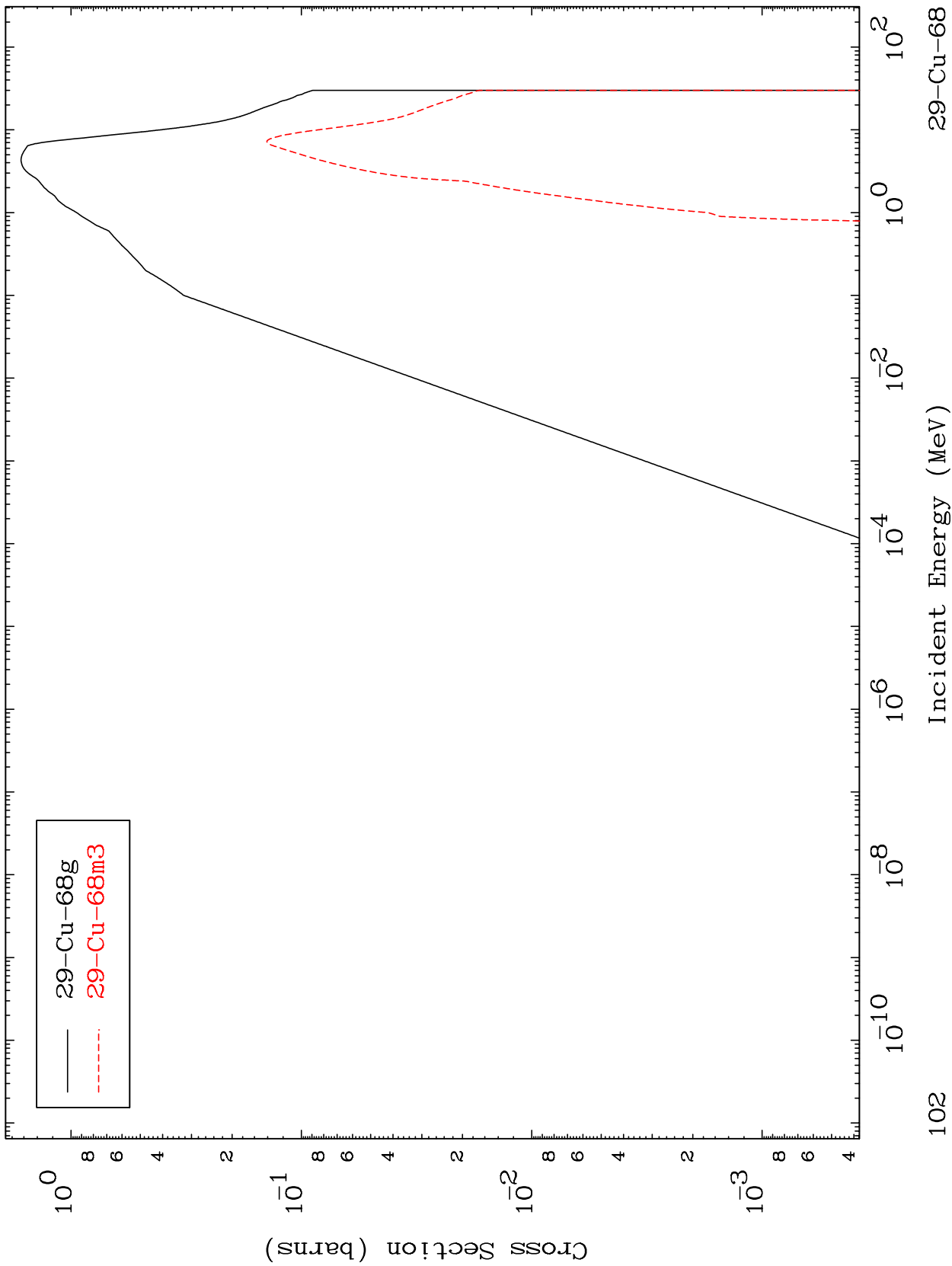
Incident Energy (MeV)

29-Cu-68

MAT 2940

Inelastic
Radionuclide Production Cross Section

29-Cu-68



— 29-Cu-68g
- - - 29-Cu-68m3

