

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

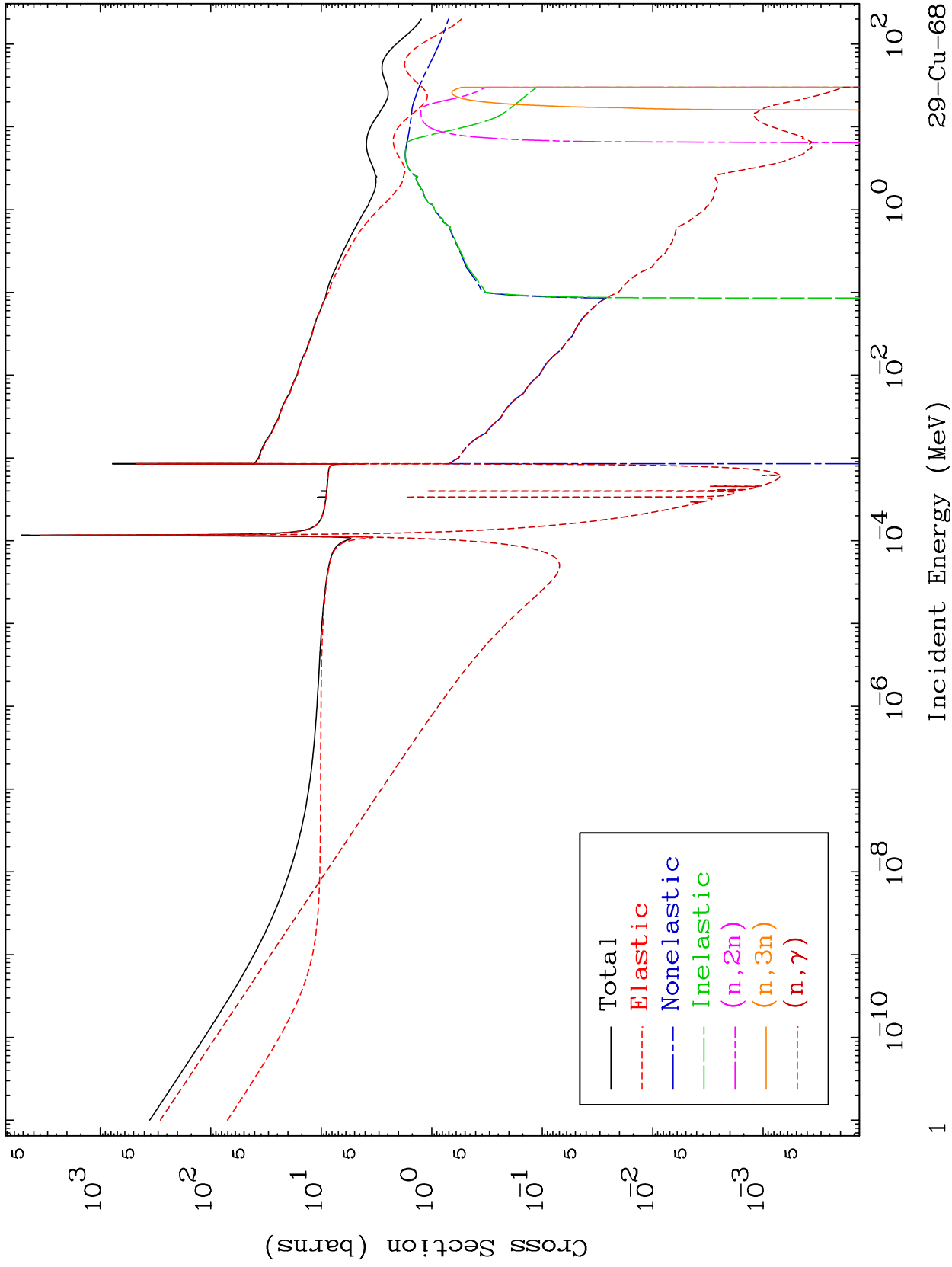
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2940

Neutron Major
293 Kelvin Cross Sections

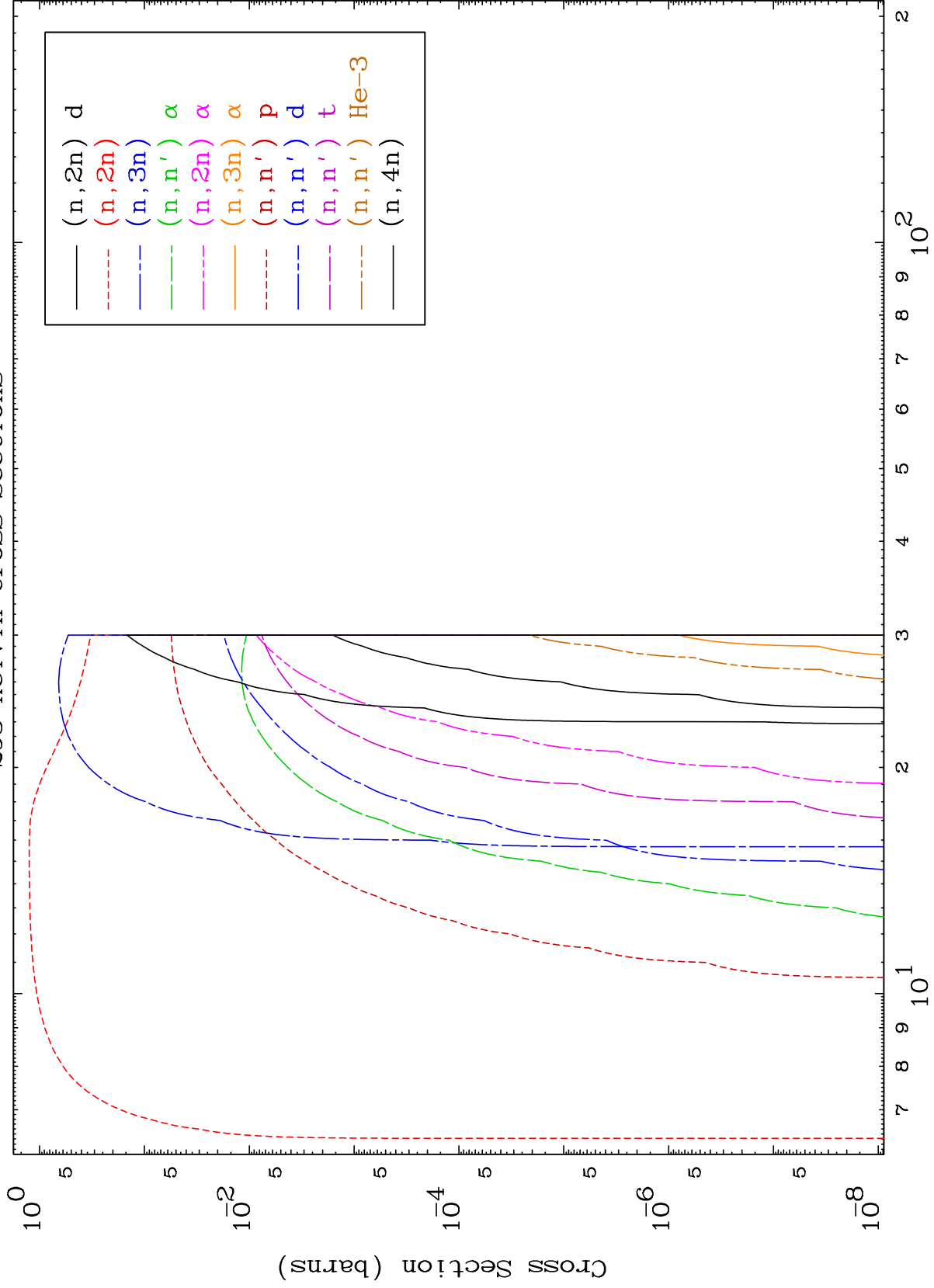
29-Cu-68



MAT 2940

Neutron Absorption
293 Kelvin Cross Sections

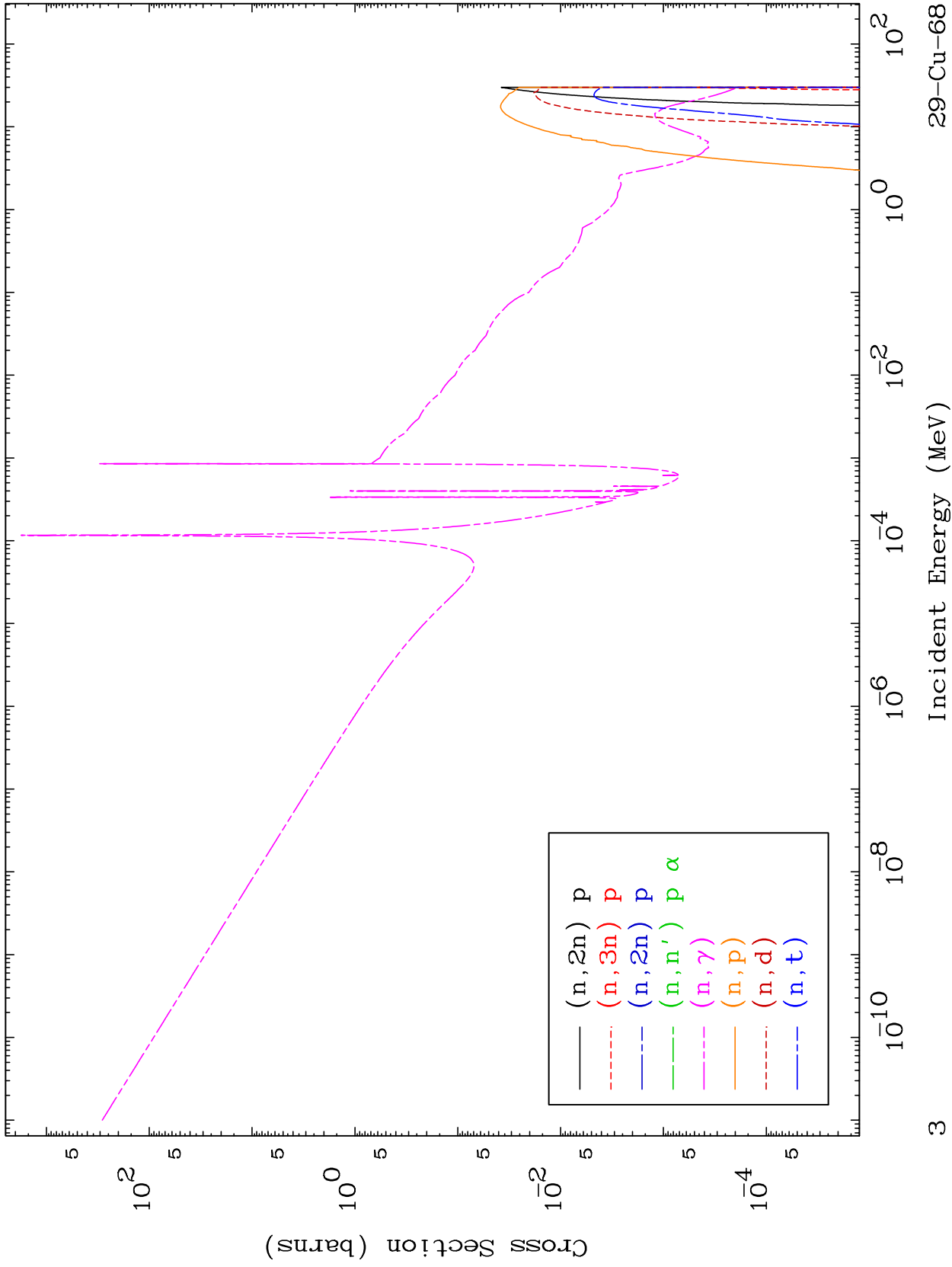
29-Cu-68



MAT 2940

Neutron Absorption
293 Kelvin Cross Sections

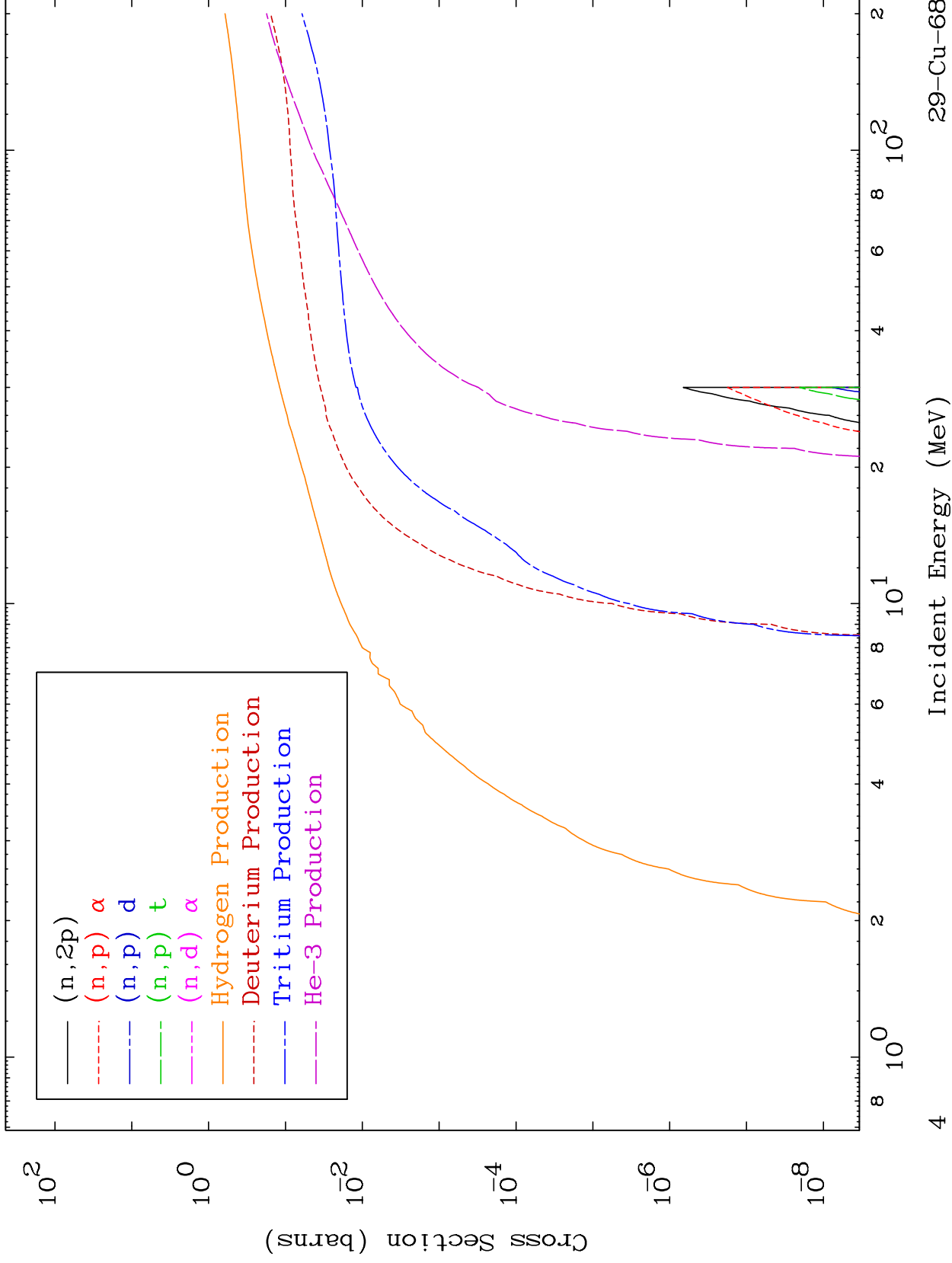
29-Cu-68



MAT 2940

Neutron Absorption
293 Kelvin Cross Sections

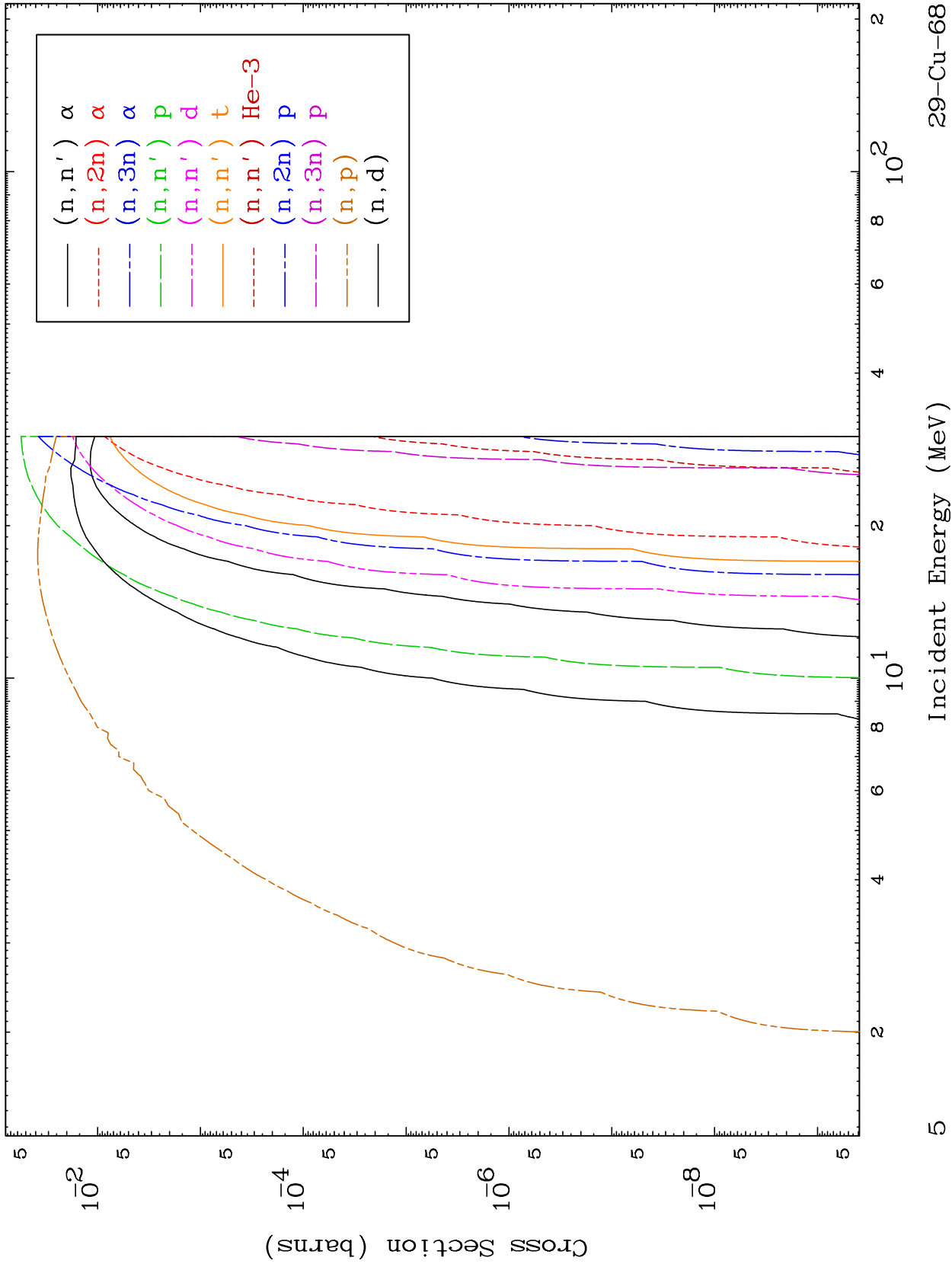
29-Cu-68



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Incident Energy (MeV)

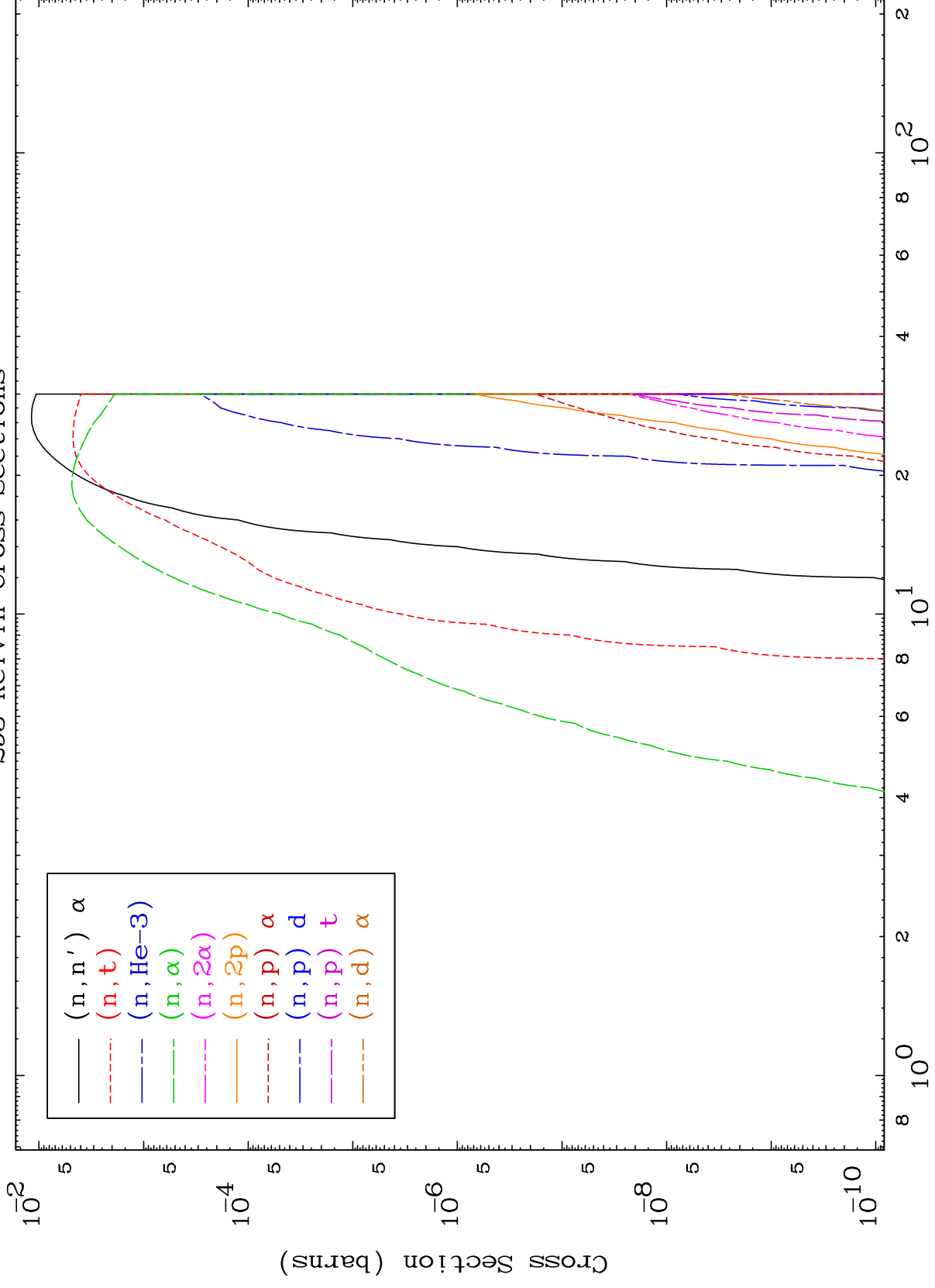
29-Cu-68



MAT 2940

Charged Particle
293 Kelvin Cross Sections

29-Cu-68



Incident Energy (MeV)

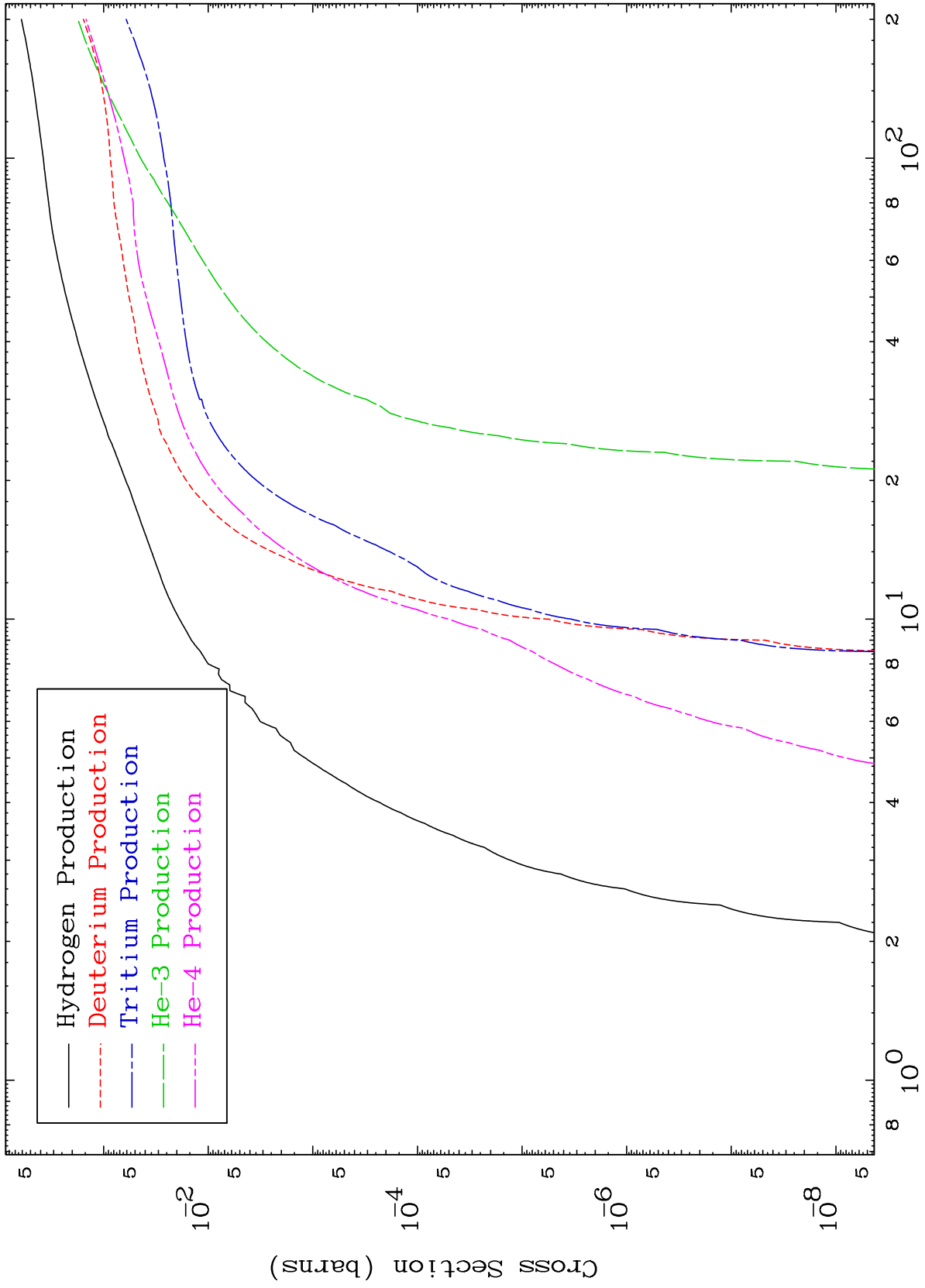
29-Cu-68

6

MAT 2940

Particle Production
293 Kelvin Cross Sections

29-Cu-68



7

Incident Energy (MeV)

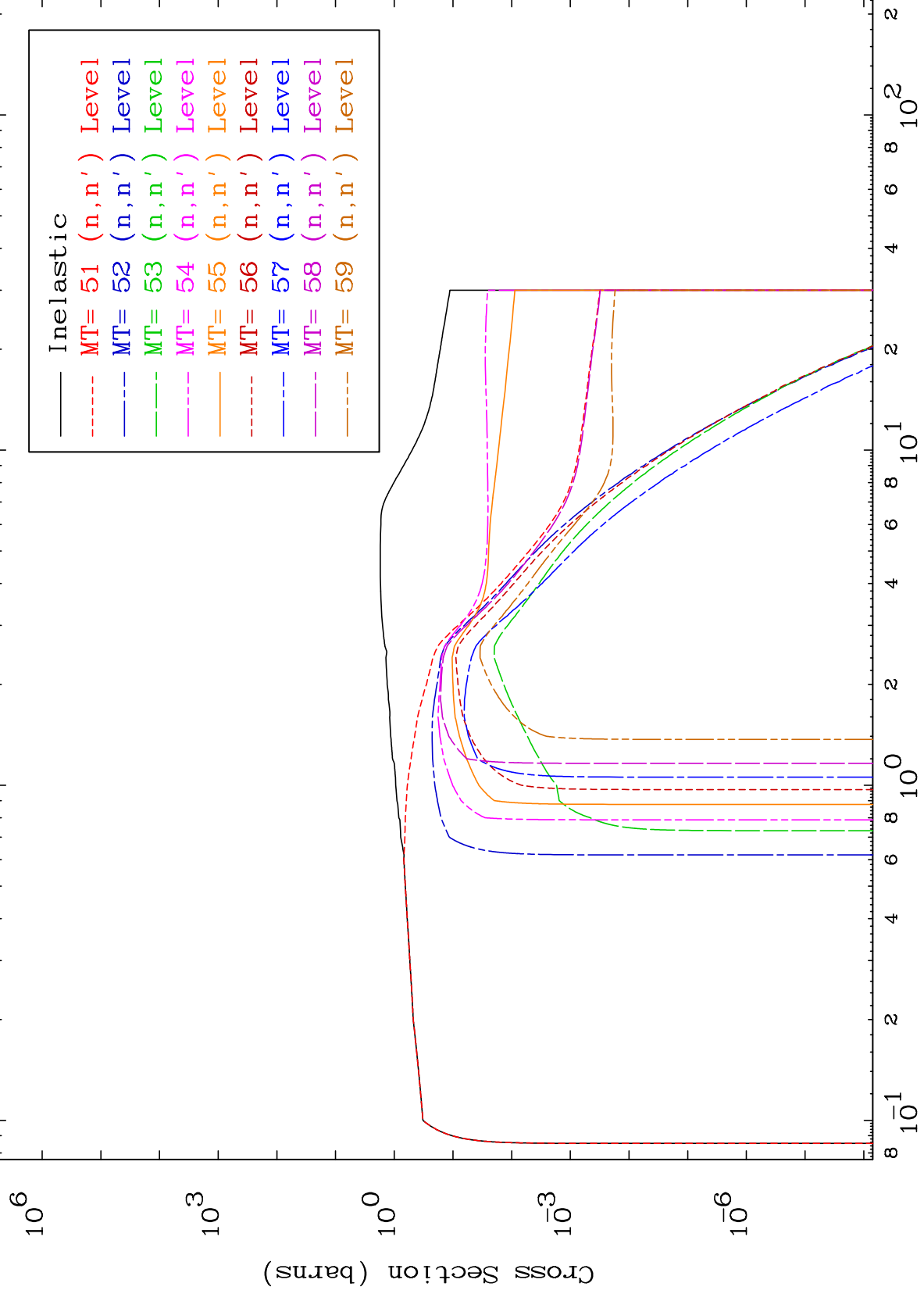
29-Cu-68

MAT 2940

(n,n') Levels

29-Cu-68

293 Kelvin Cross Sections



Incident Energy (MeV)

29-Cu-68

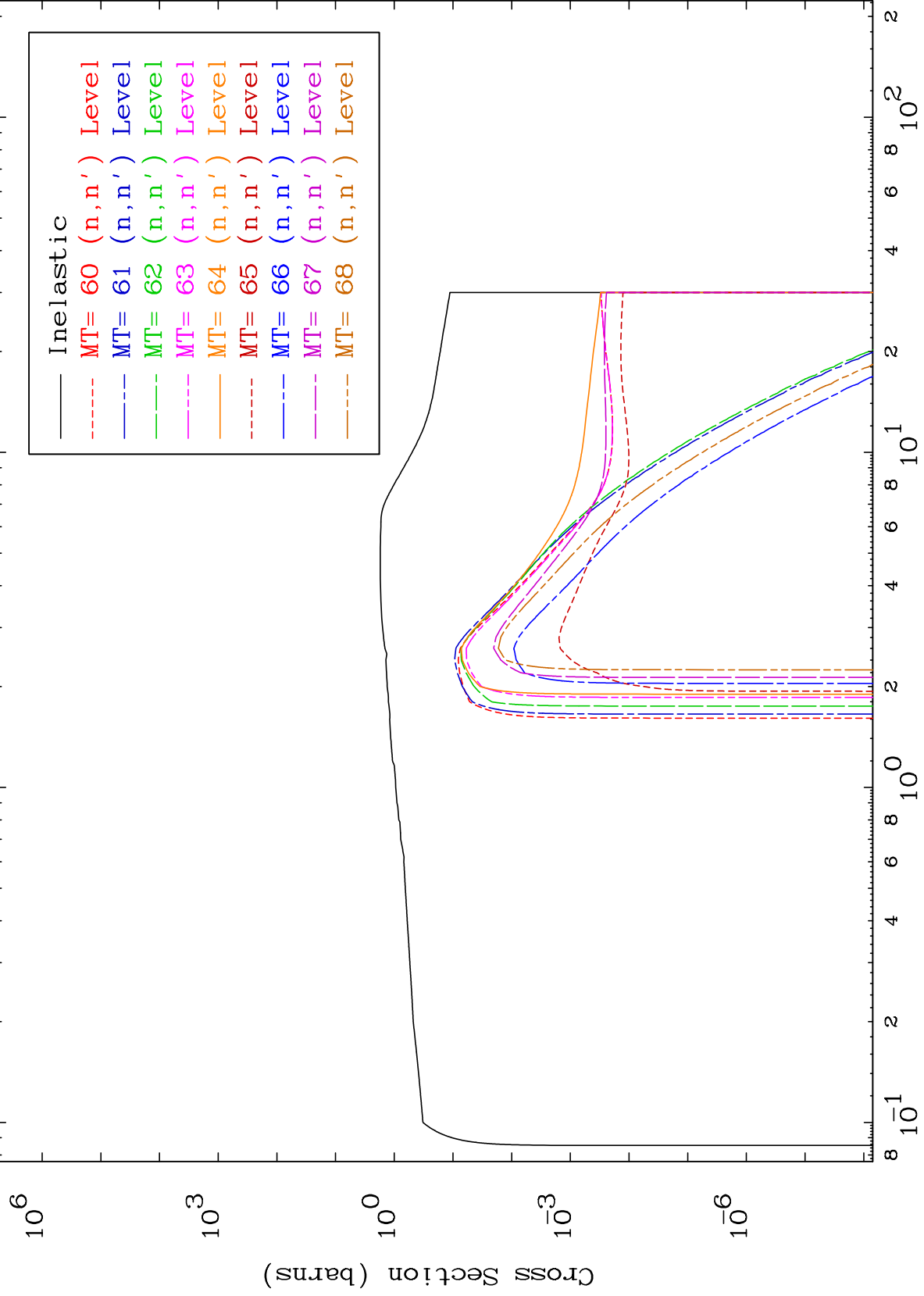
8

MAT 2940

(n,n') Levels

29-Cu-68

293 Kelvin Cross Sections



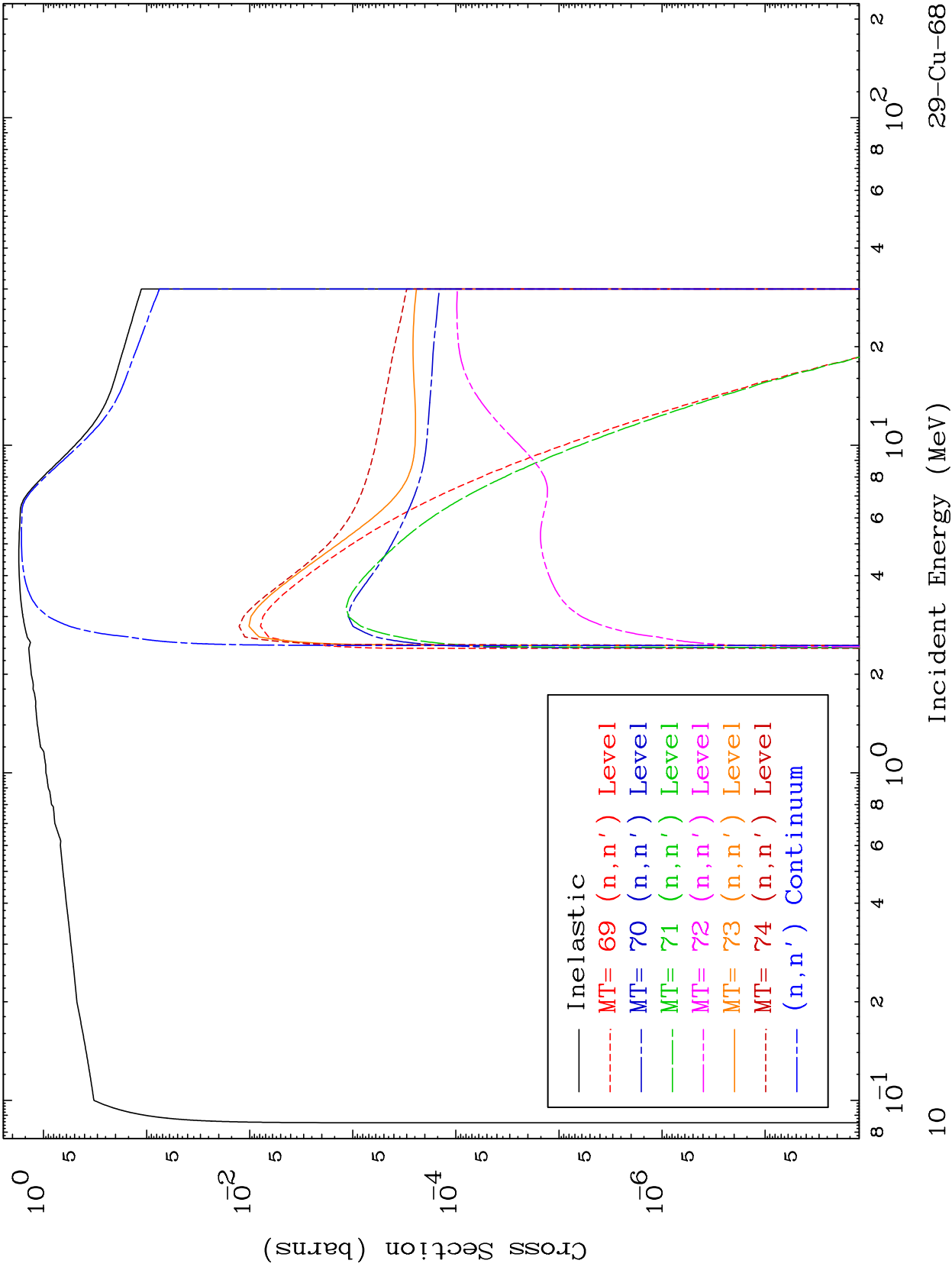
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,n') Levels
293 Kelvin Cross Sections

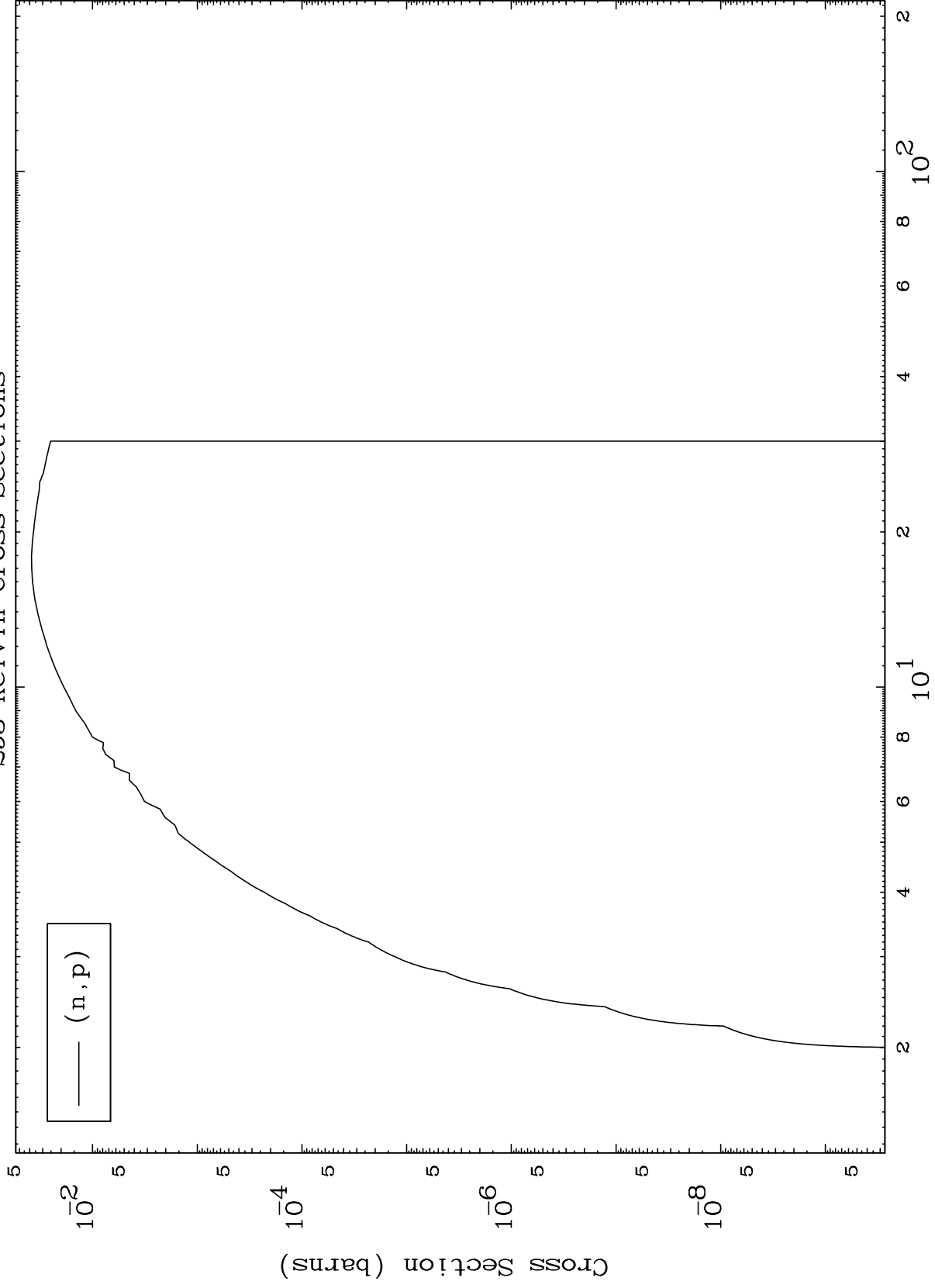
29-Cu-68



MAT 2940

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-68



11

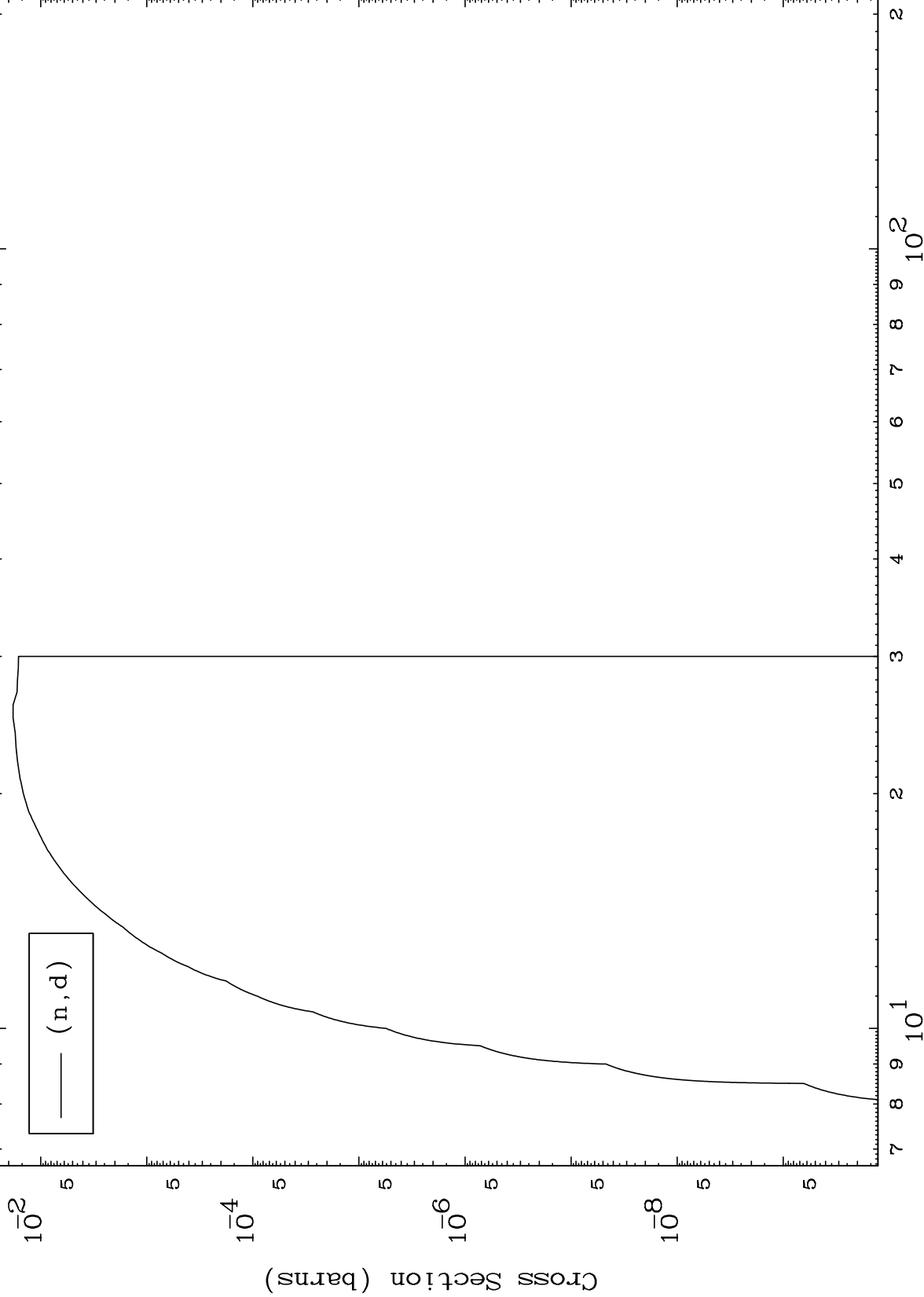
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-68



12

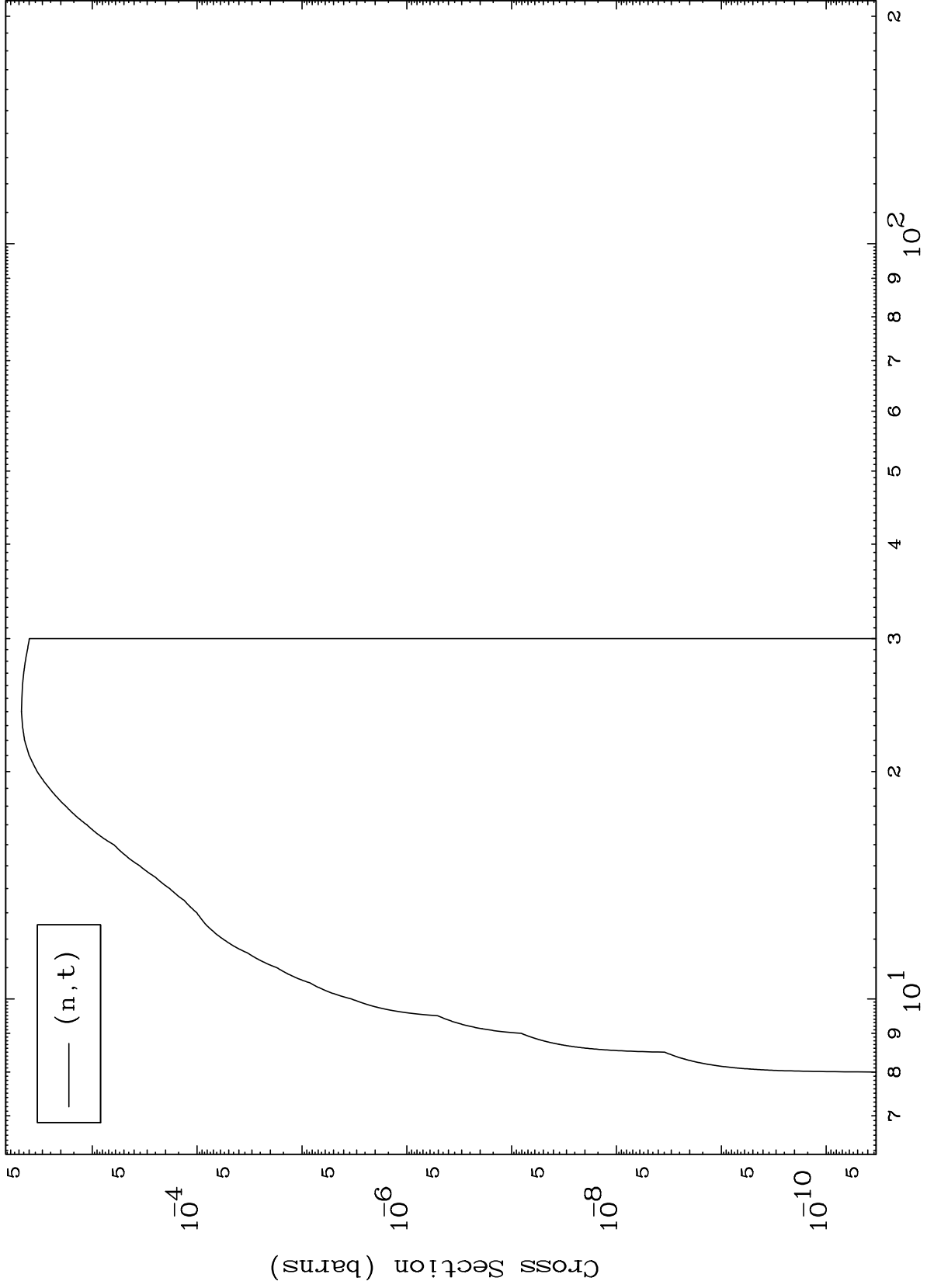
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-68



13

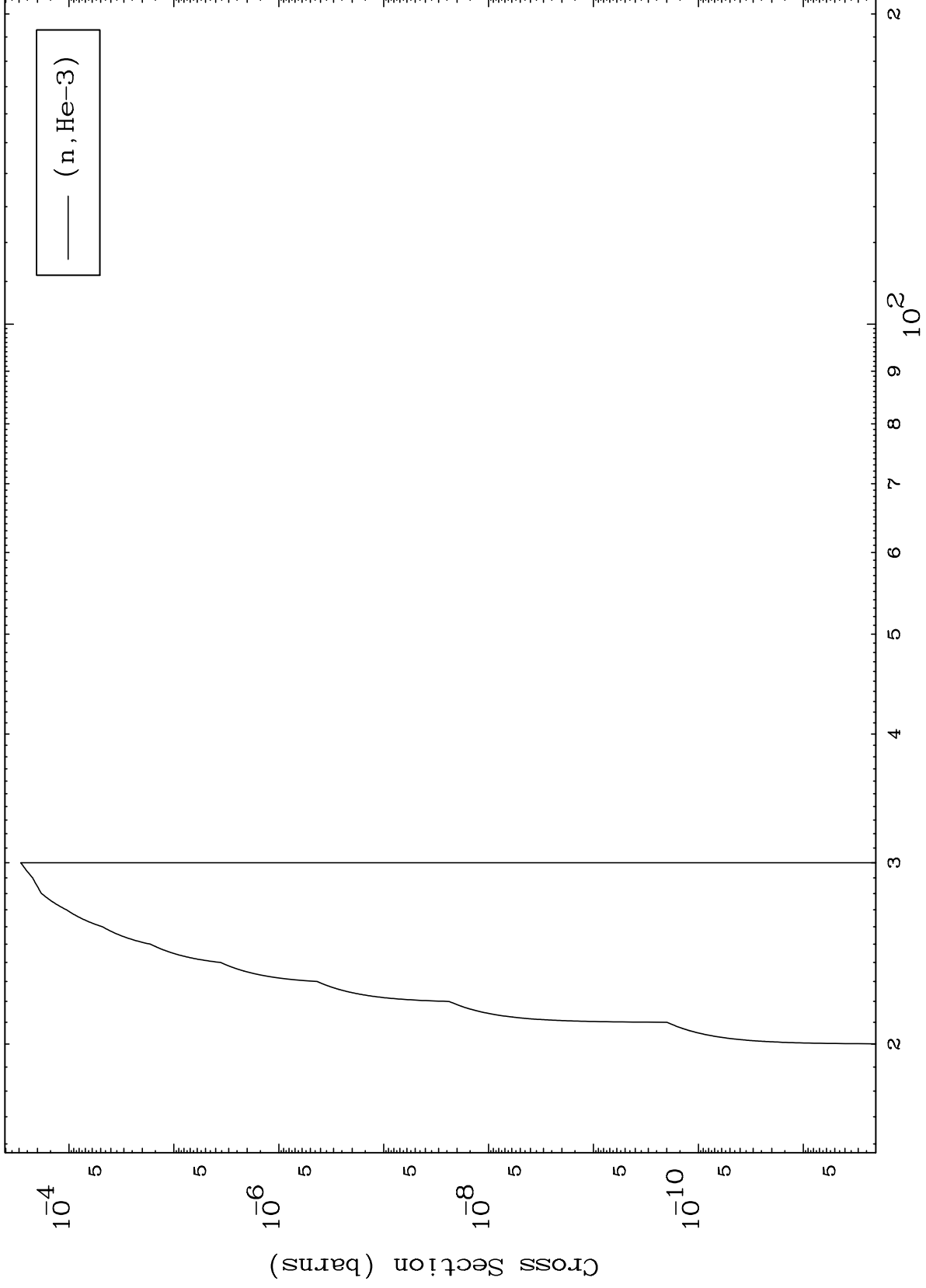
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-68



14

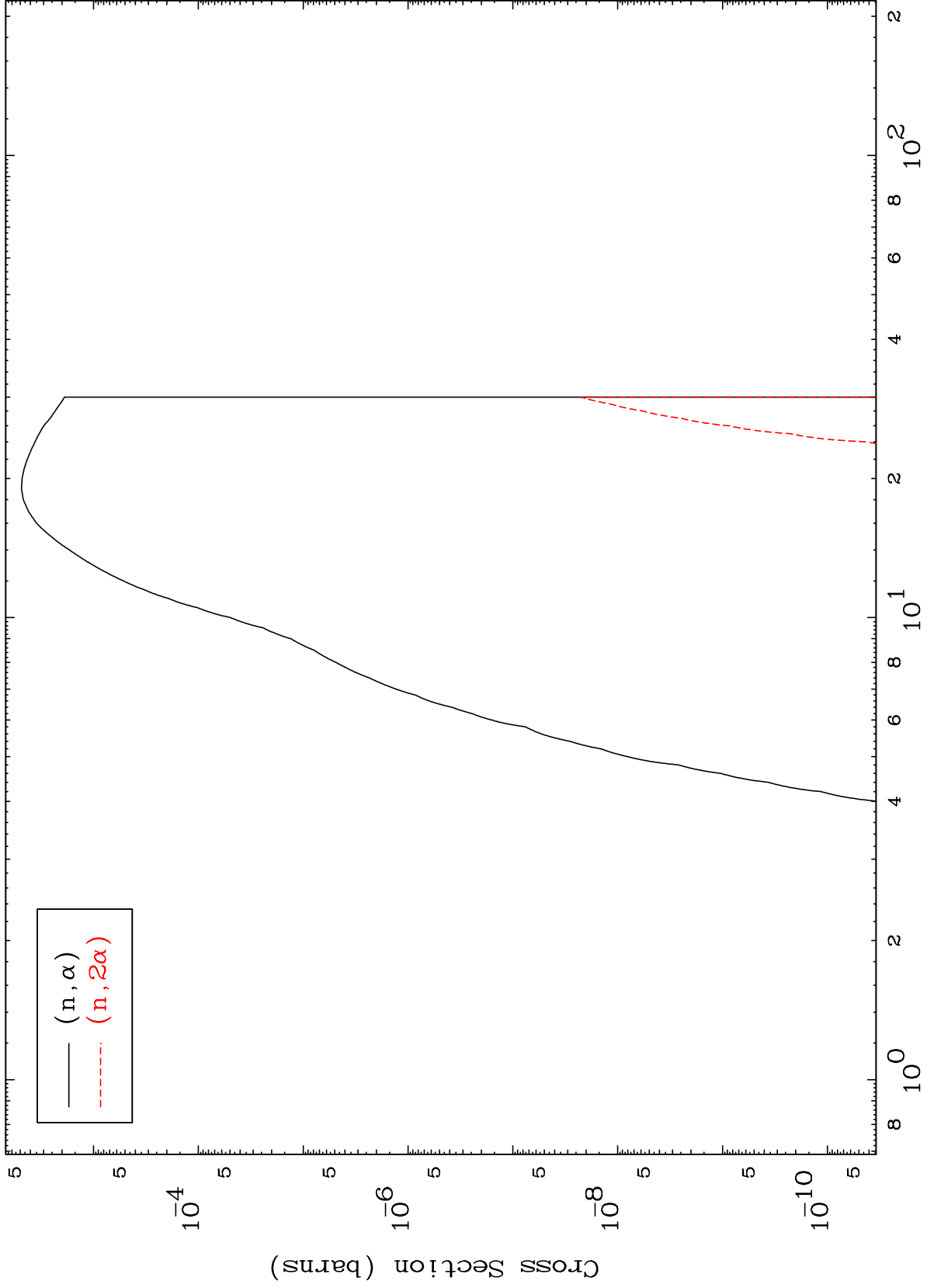
Incident Energy (MeV)

29-Cu-68

MAT 2940

(n, α) Levels
293 Kelvin Cross Sections

29-Cu-68

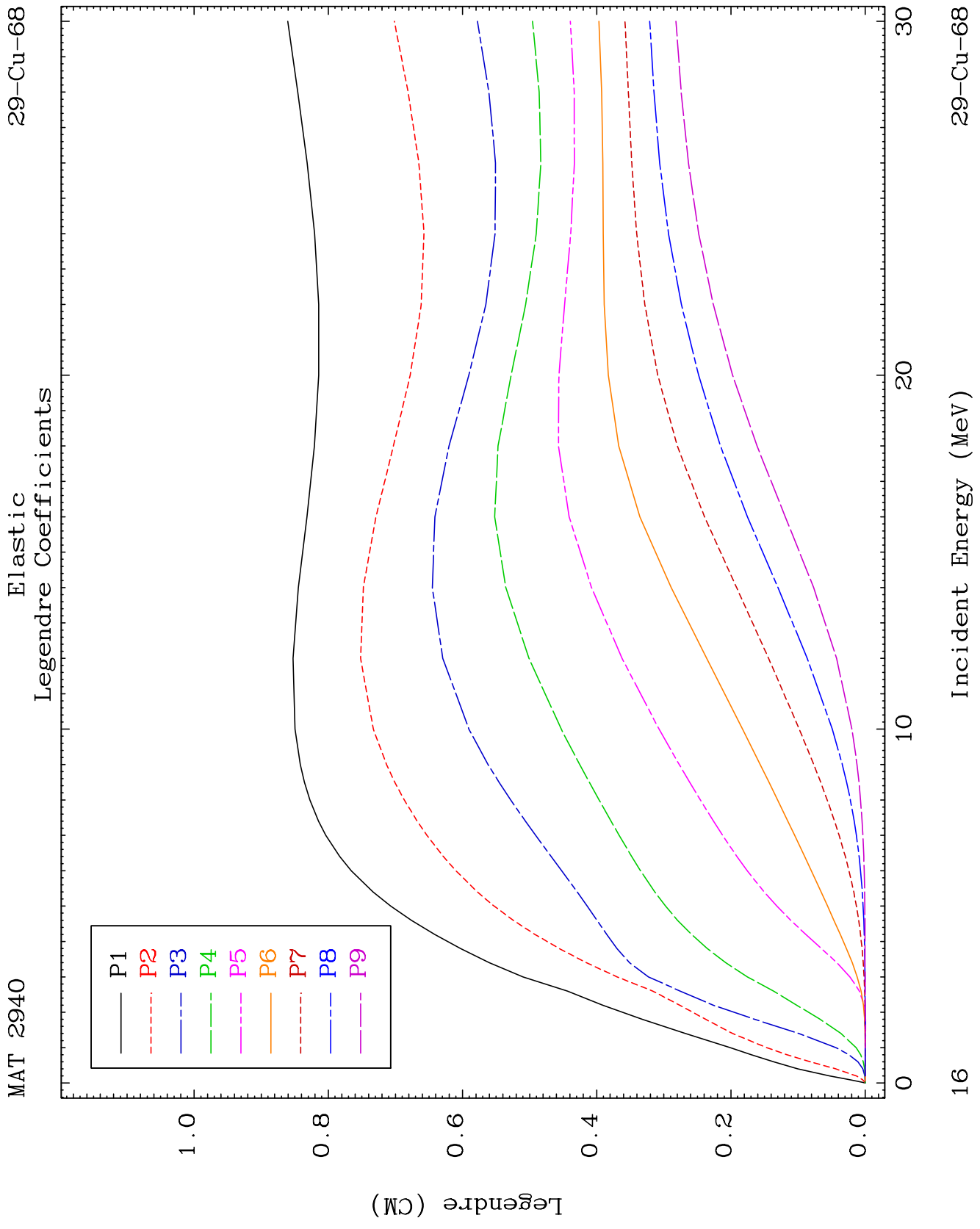


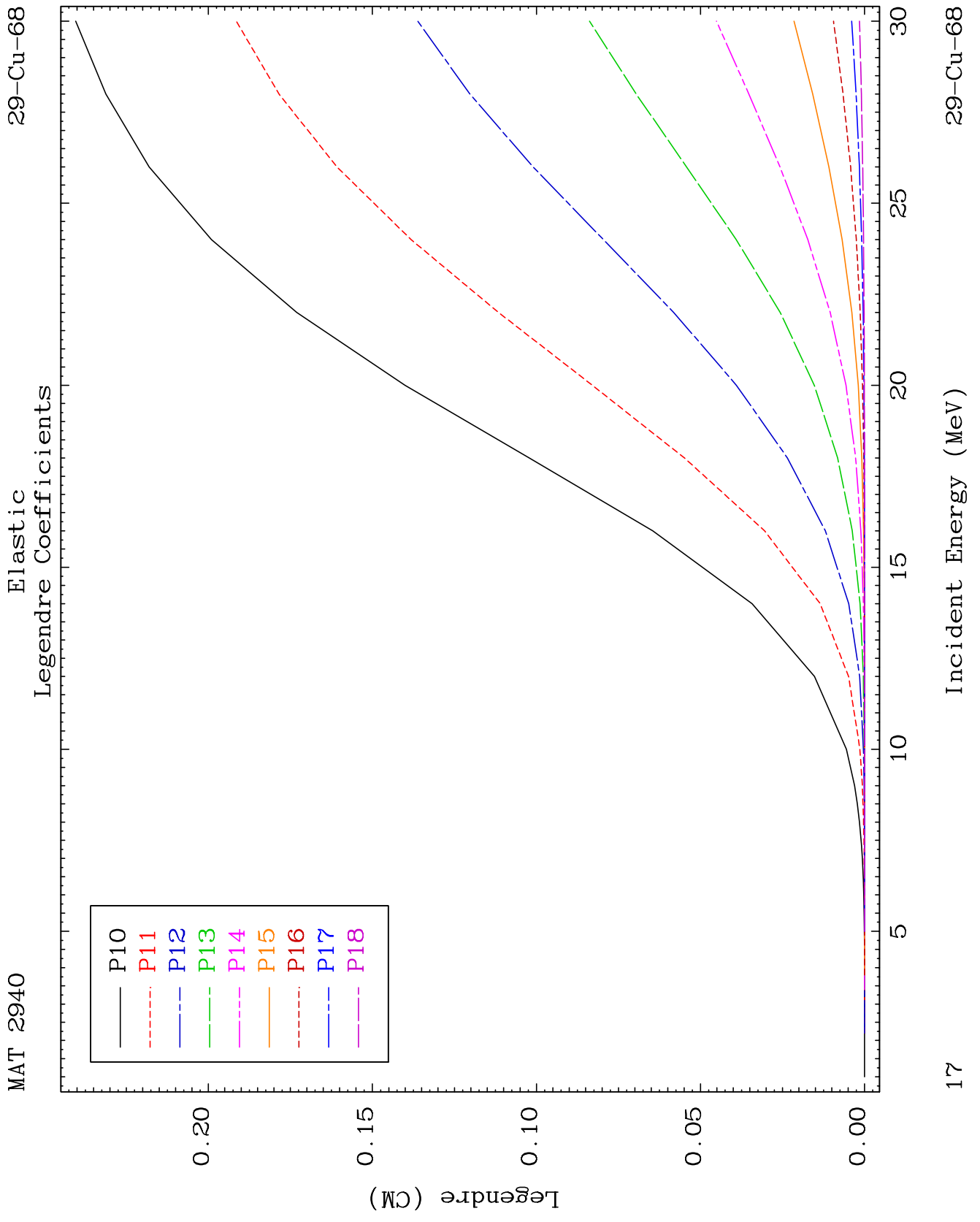
— (n, α)
- - - (n, 2α)

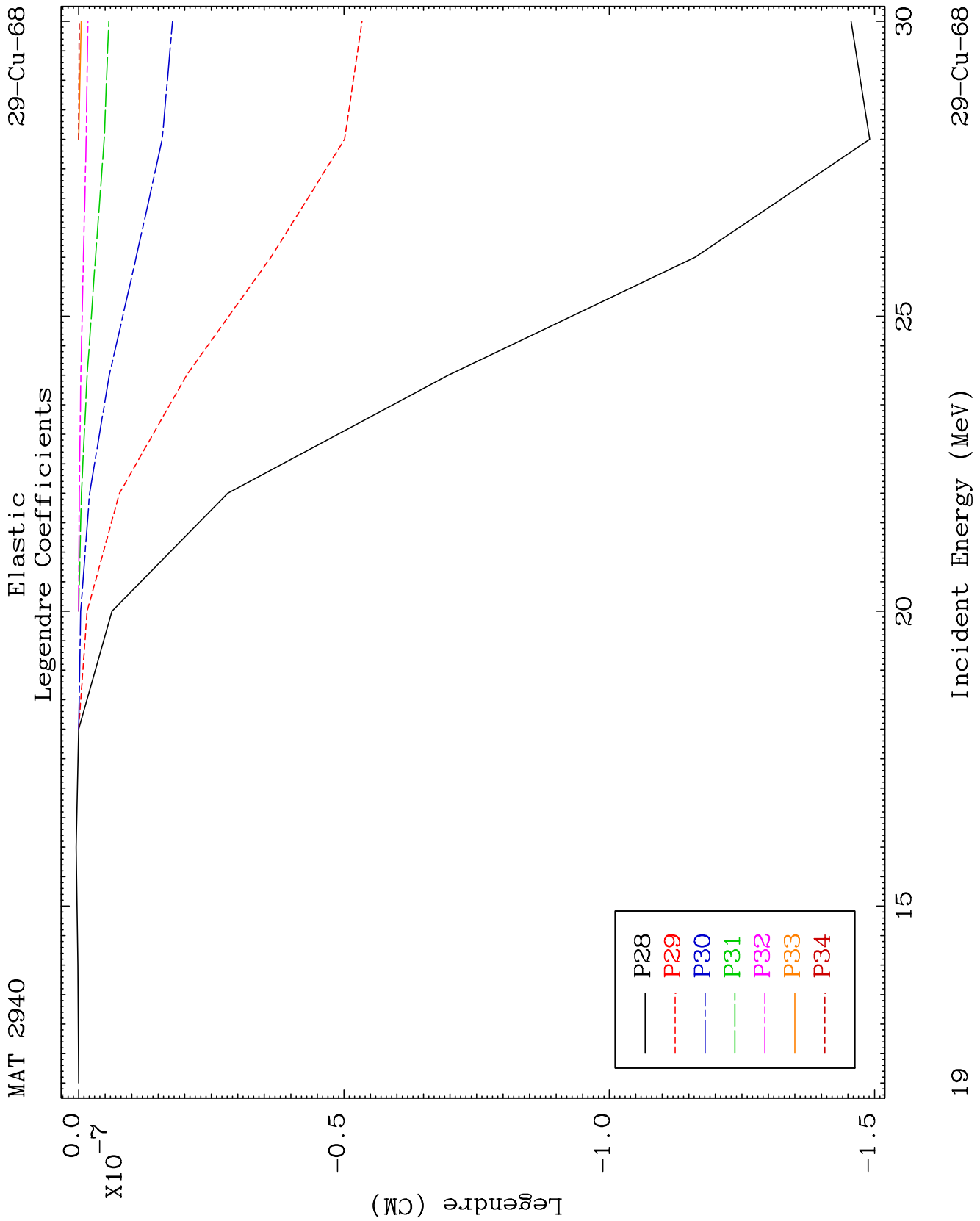
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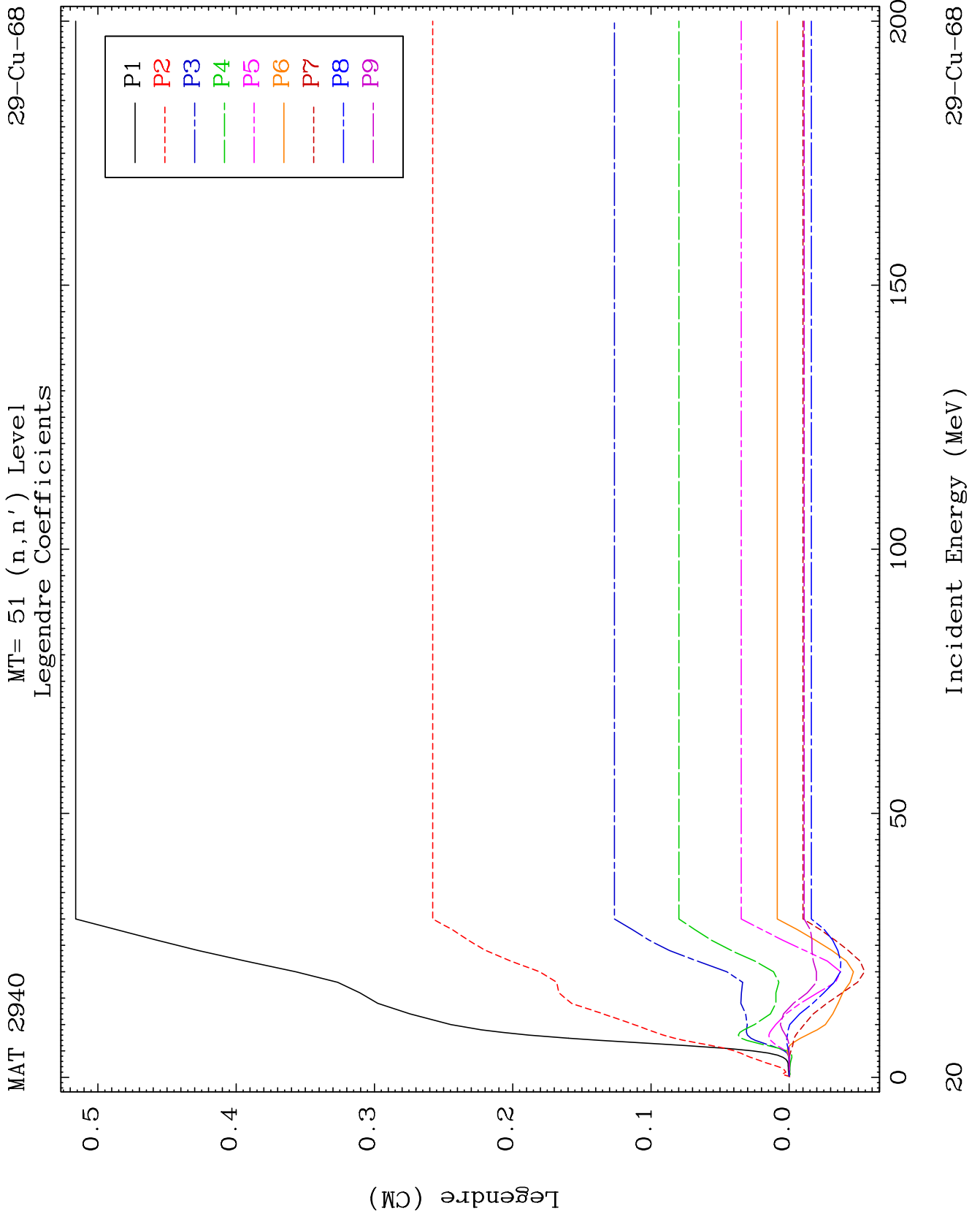
Incident Energy (MeV)

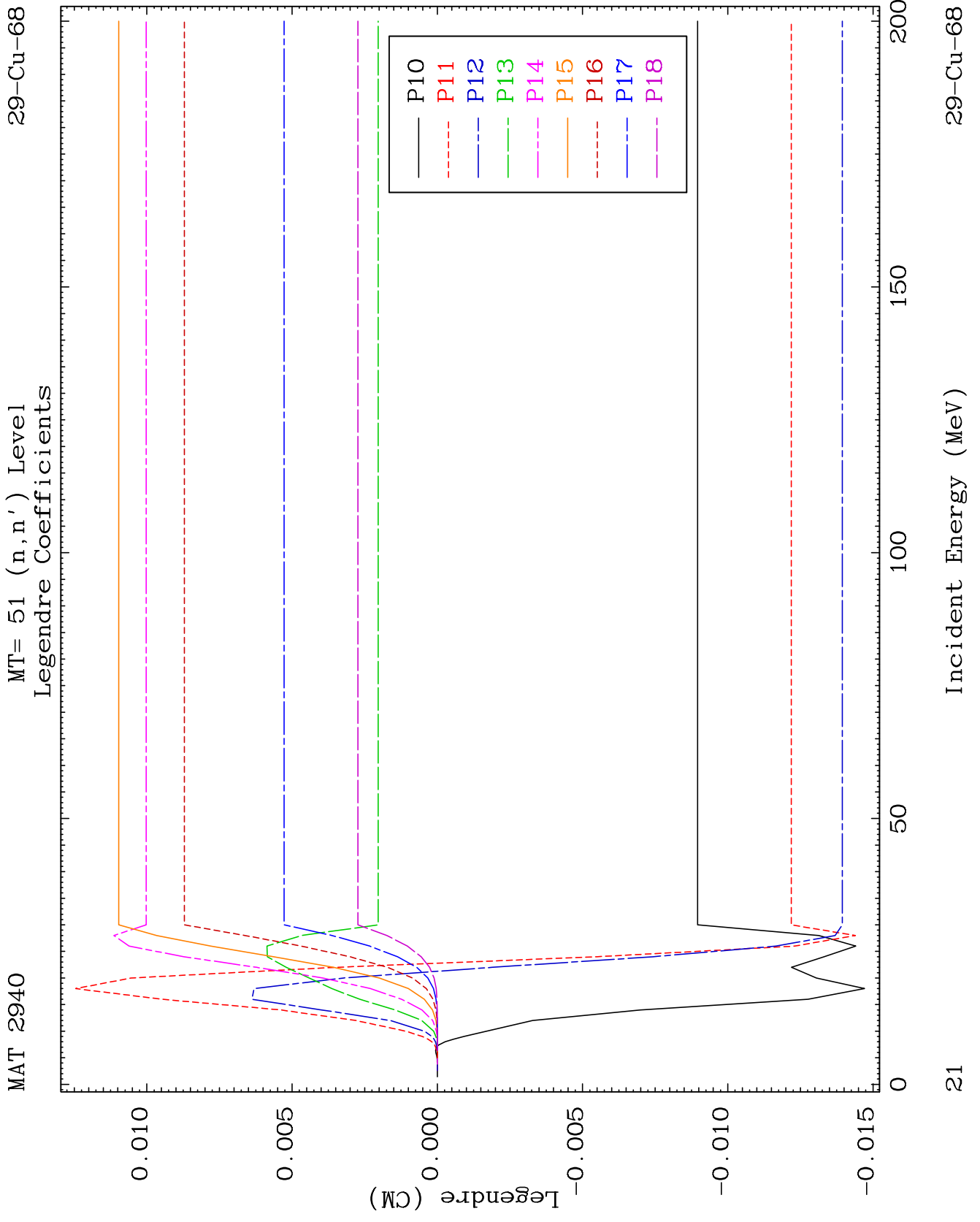
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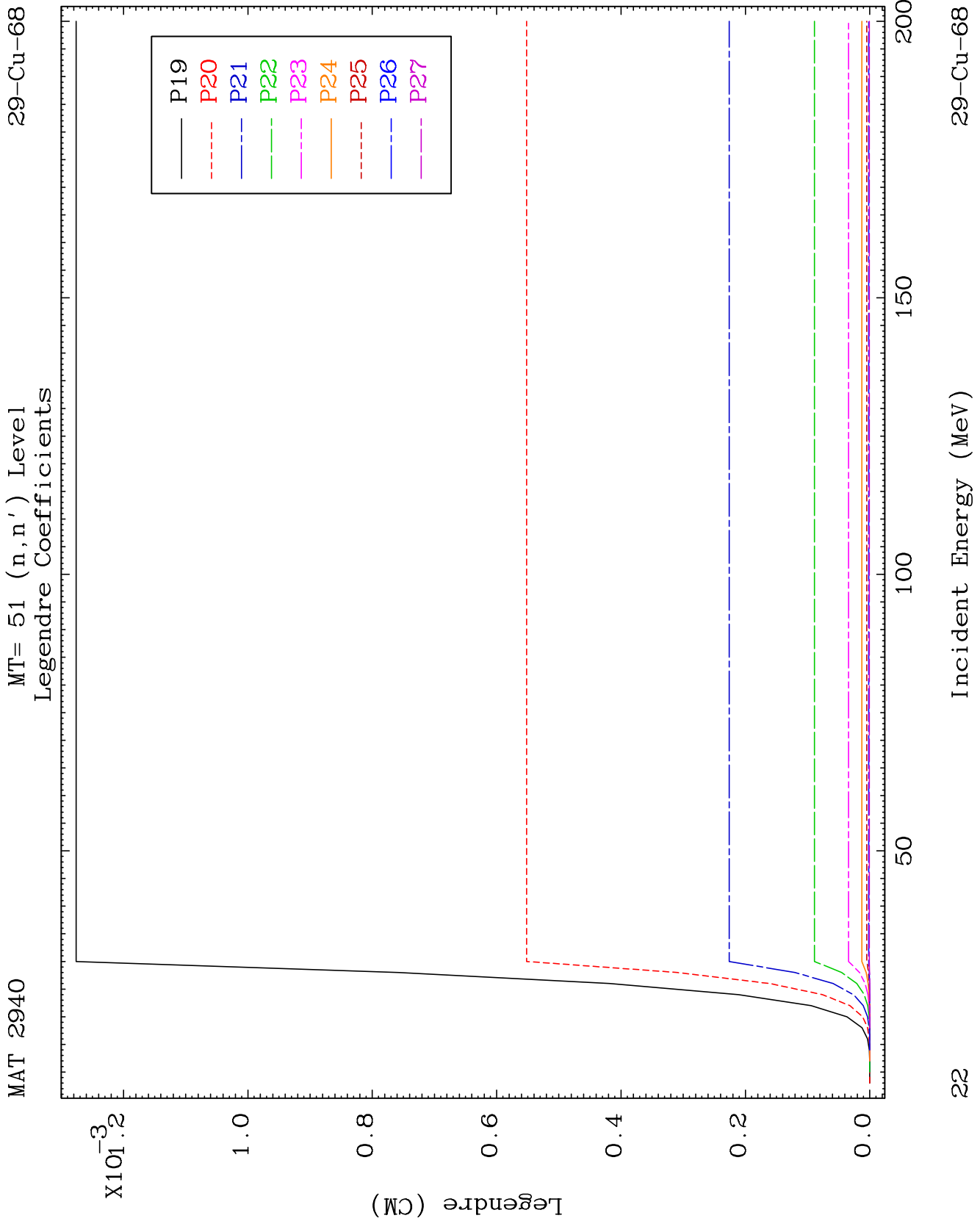


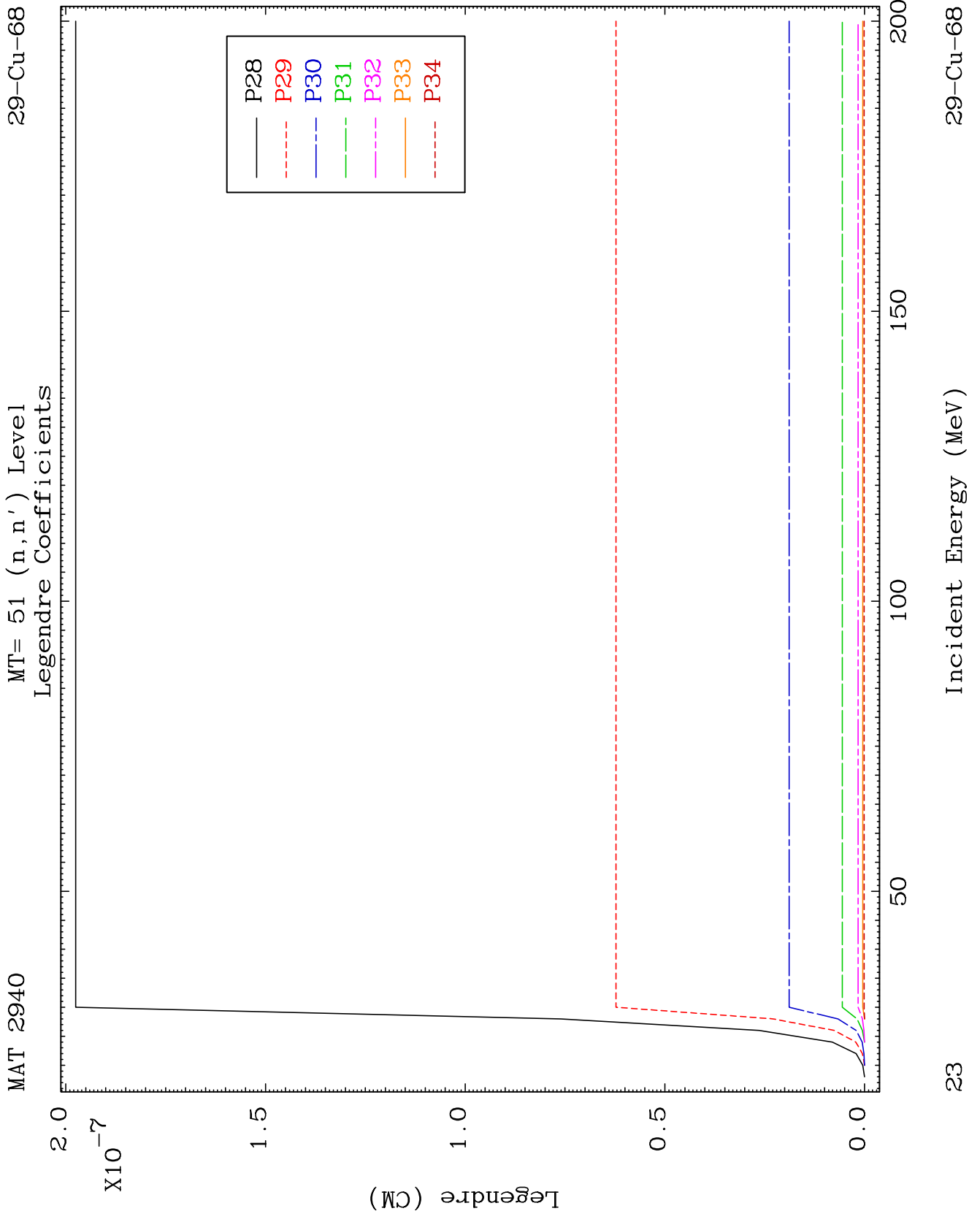


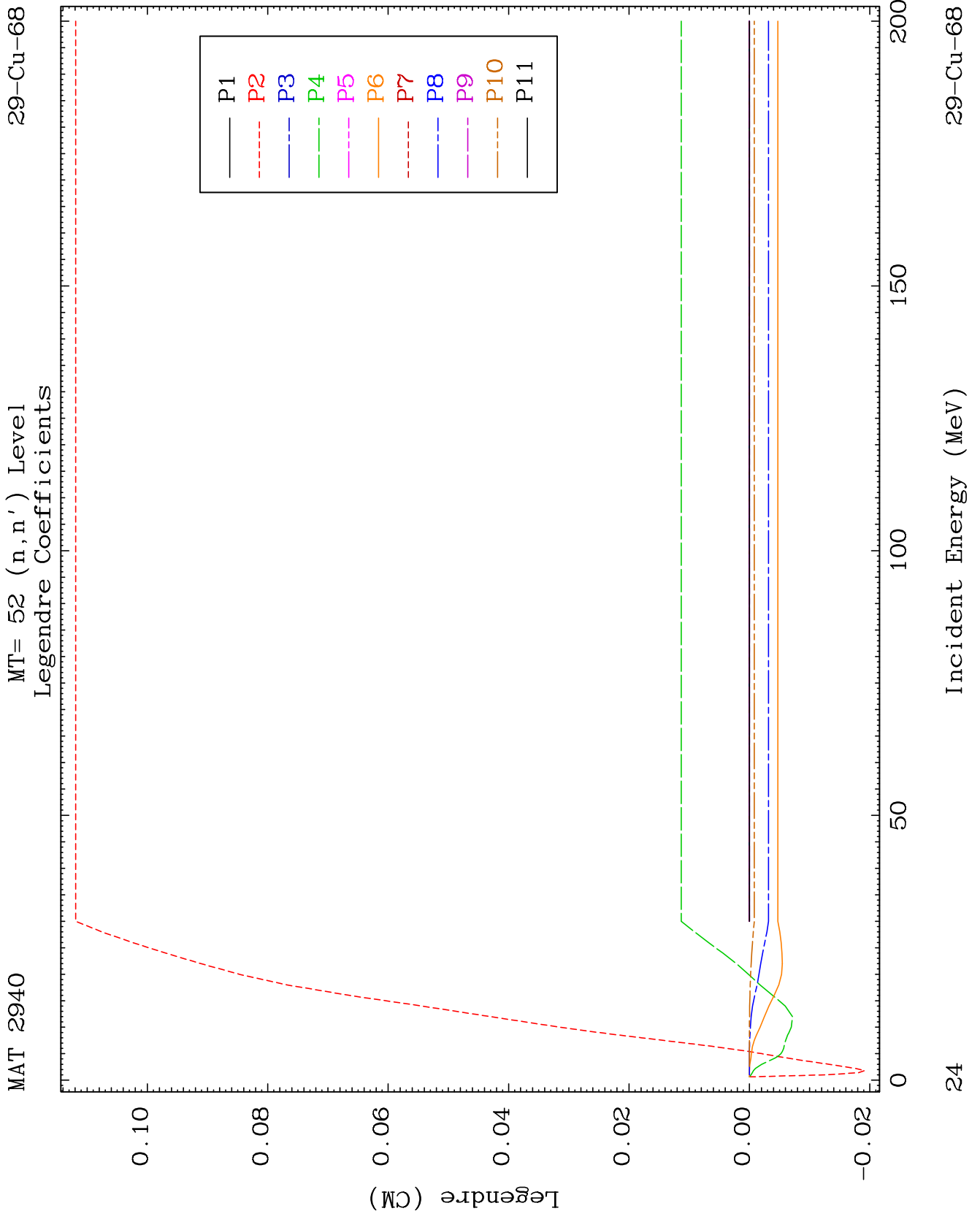








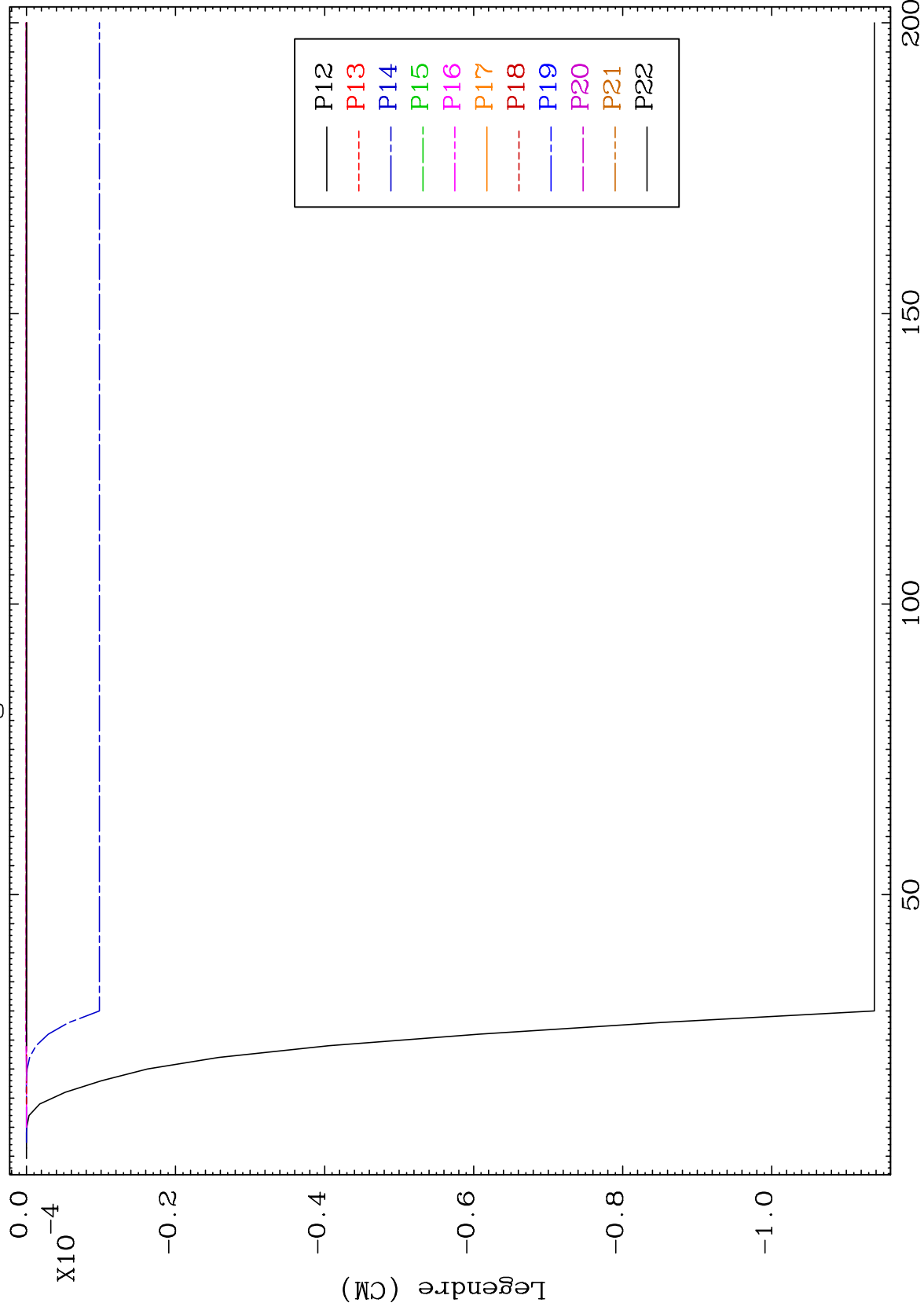




MAT 2940

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

29-Cu-68



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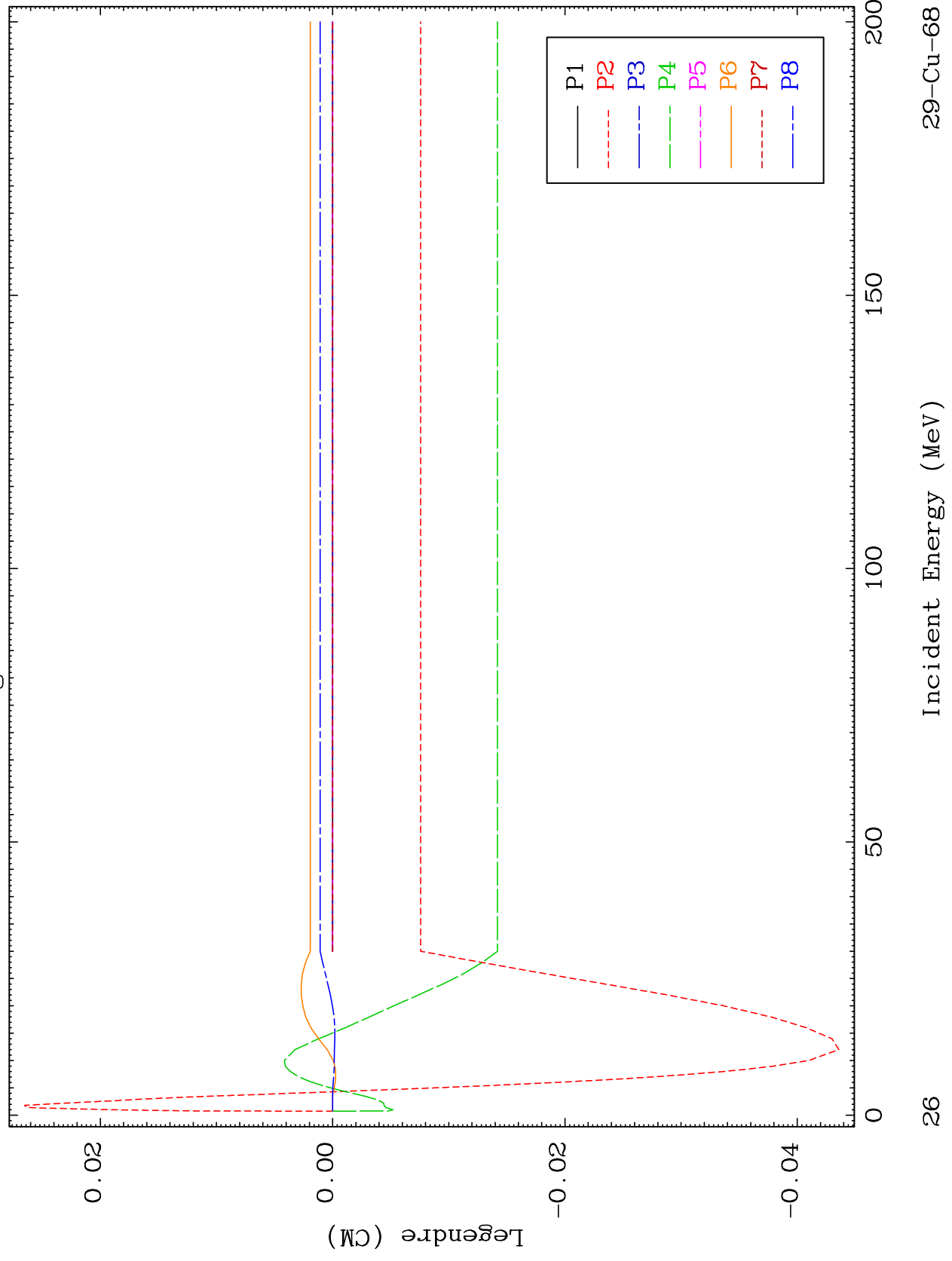
Incident Energy (MeV)

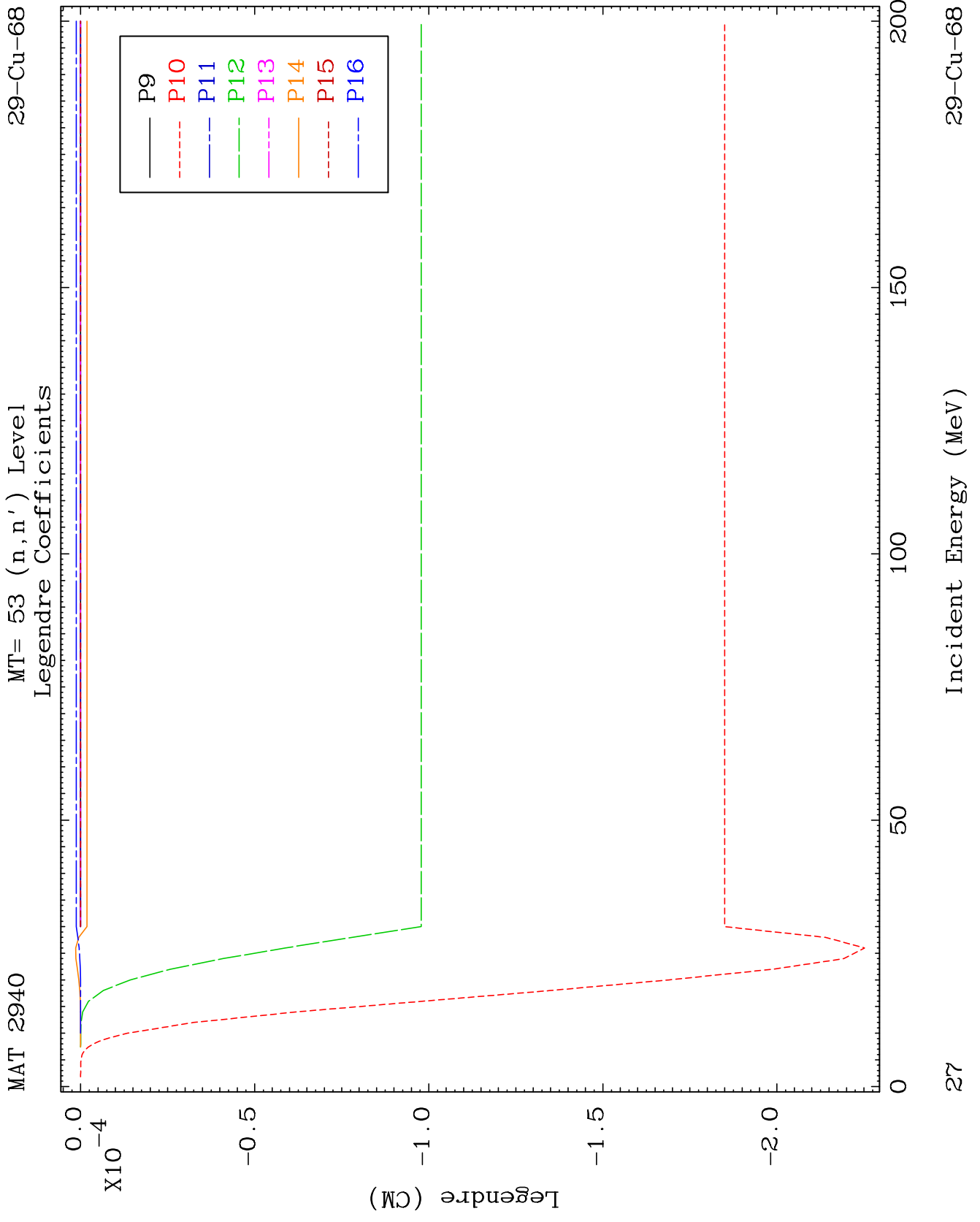
29-Cu-68

MAT 2940

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

29-Cu-68

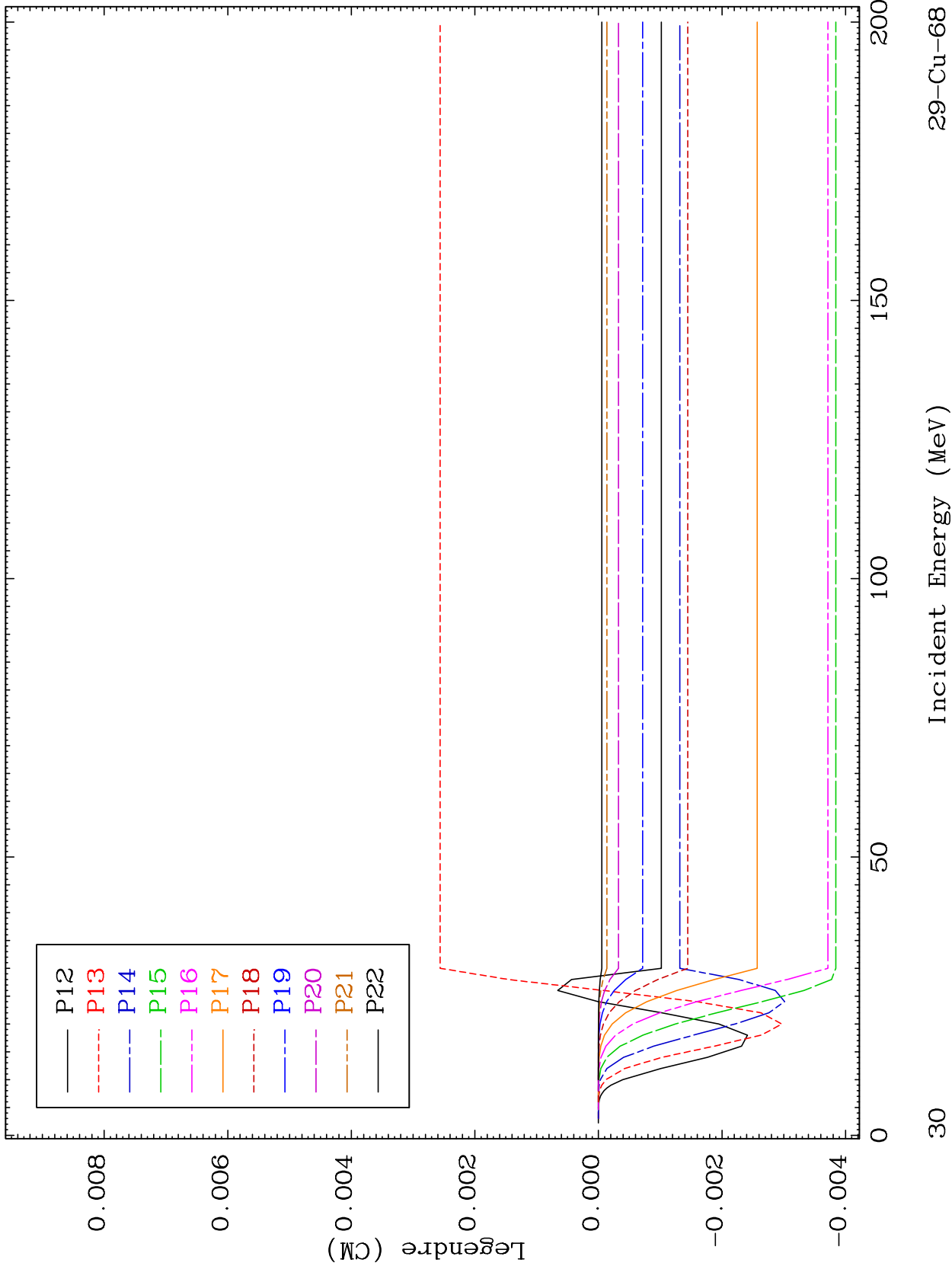




MAT 2940

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

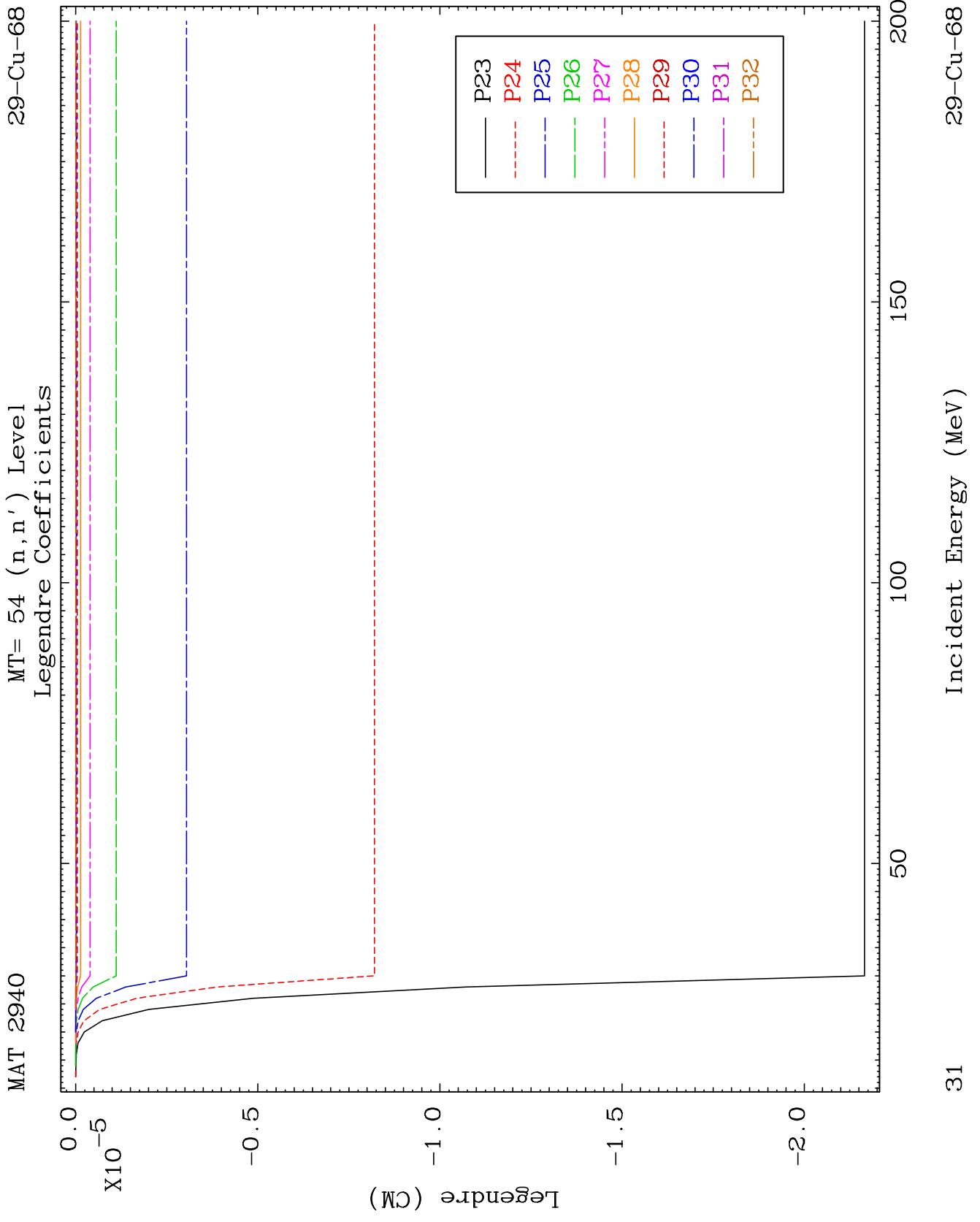
29-Cu-68



29-Cu-68

Incident Energy (MeV)

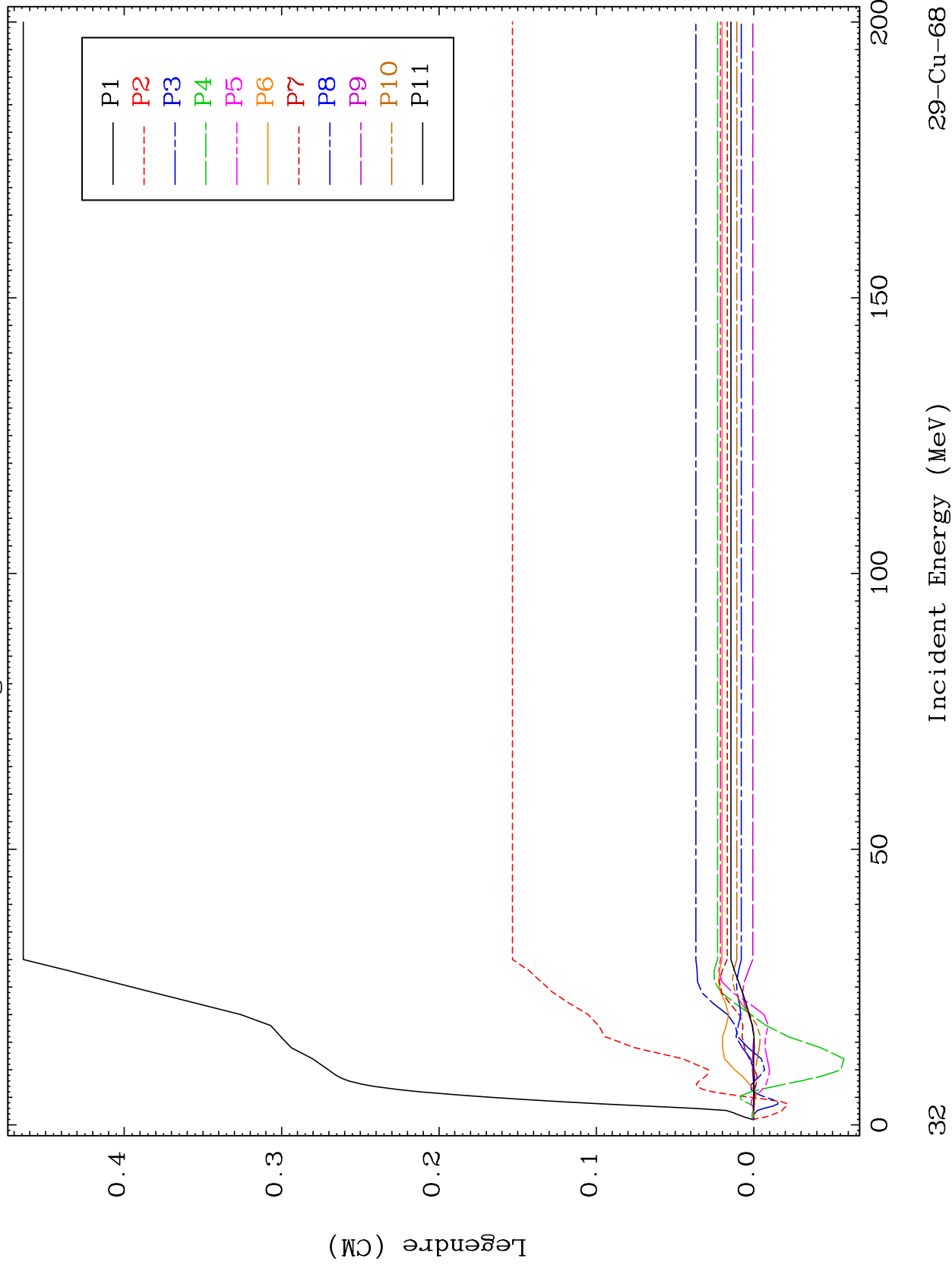
30



MAT 2940

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

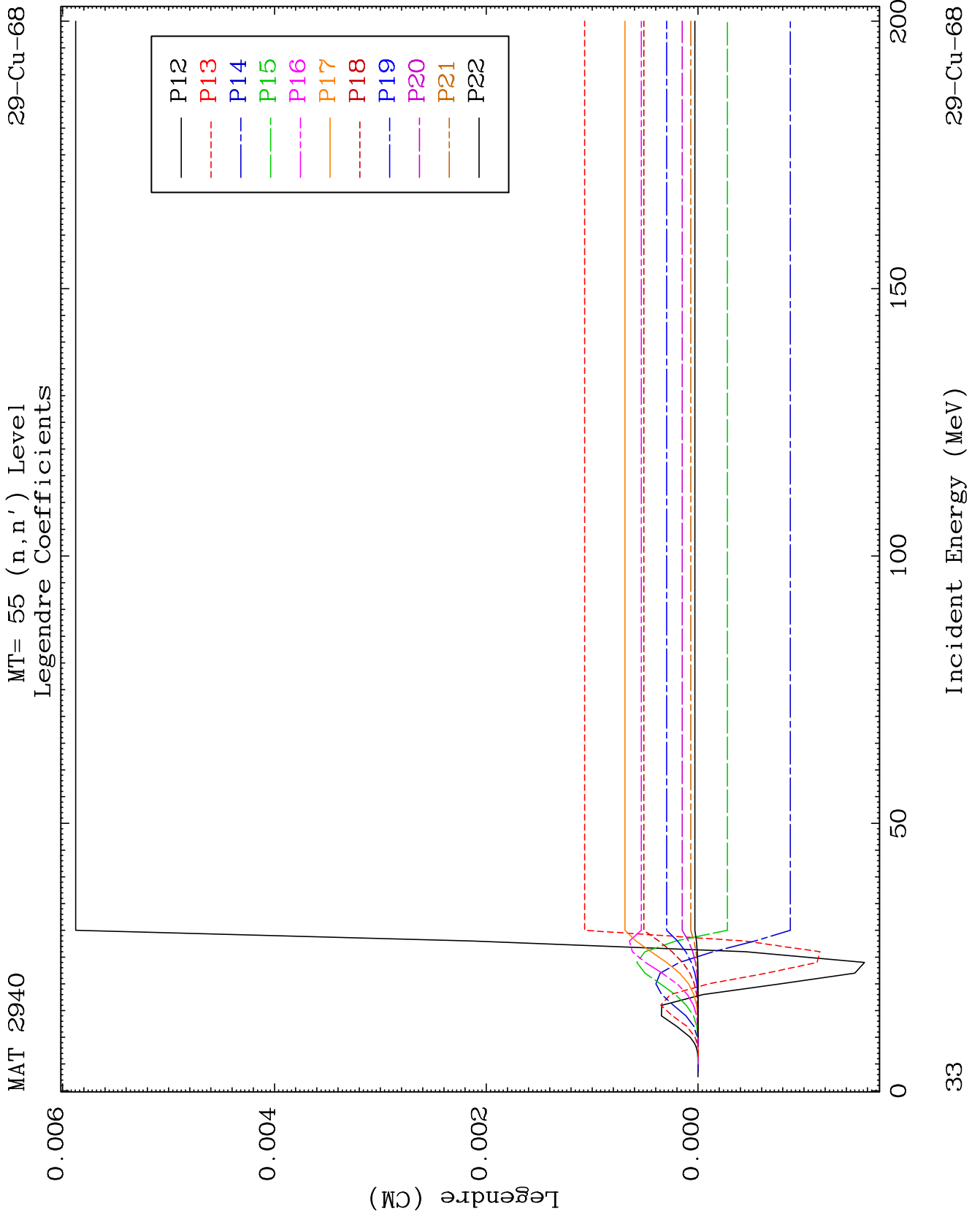
29-Cu-68



29-Cu-68

Incident Energy (MeV)

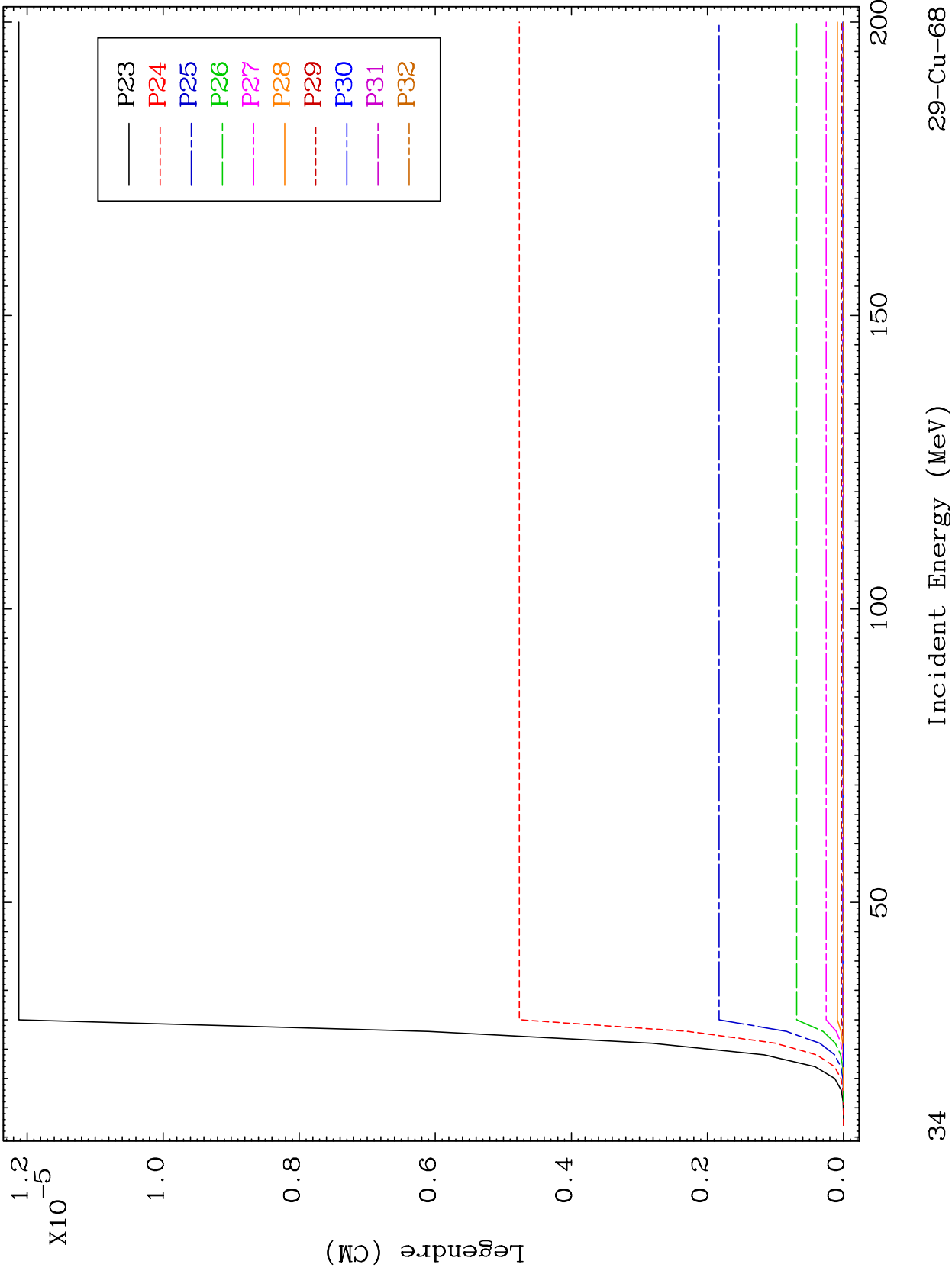
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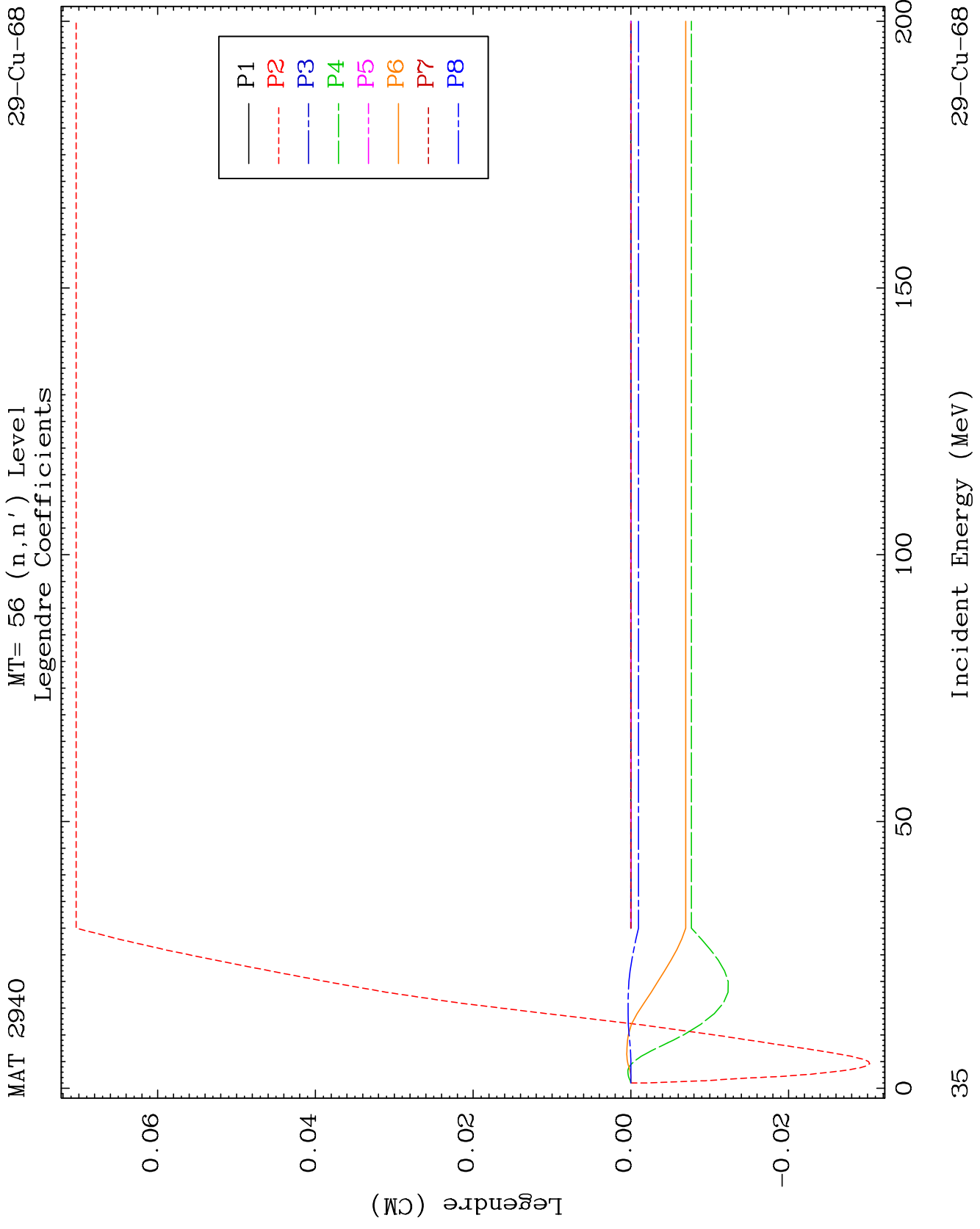


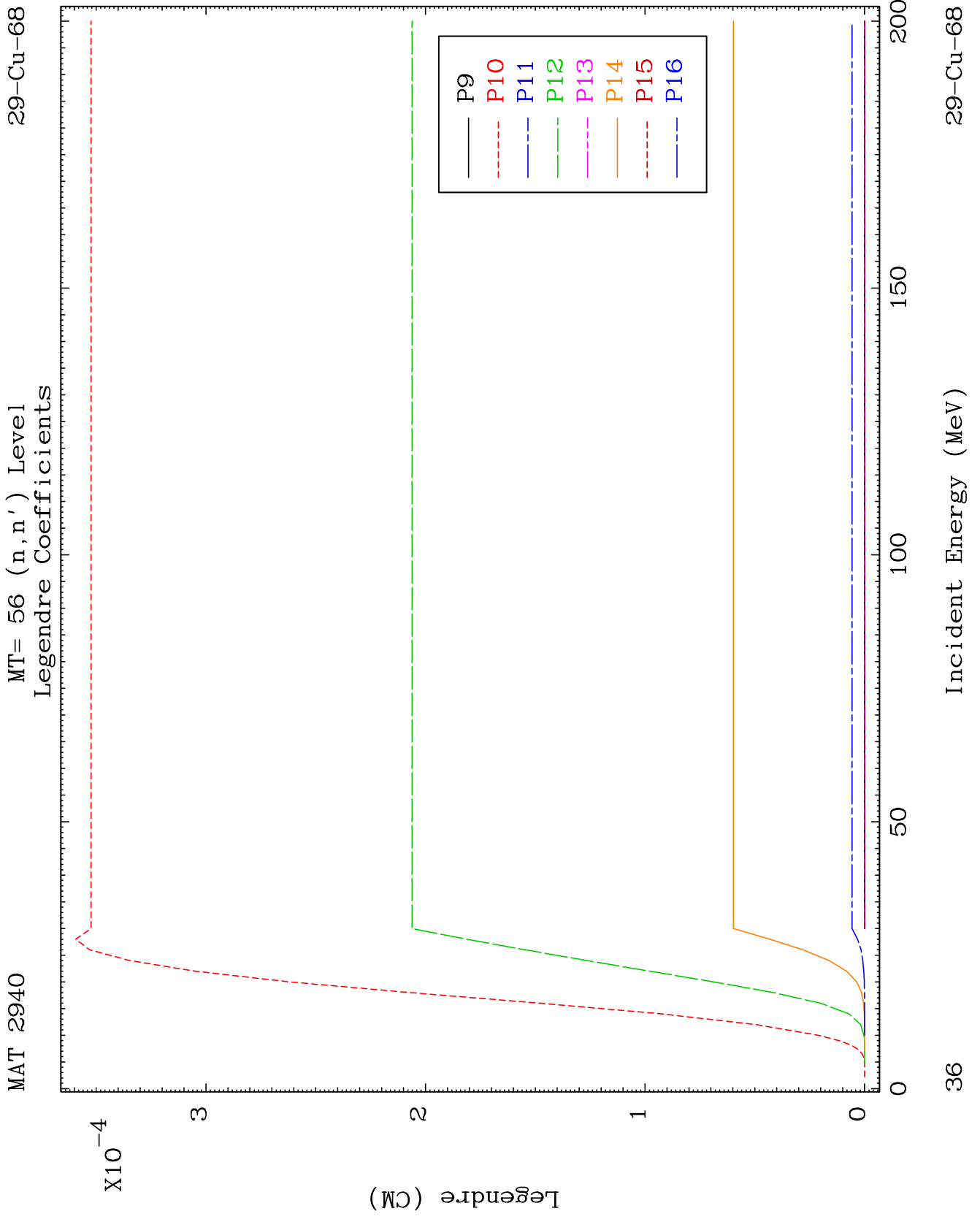
MAT 2940

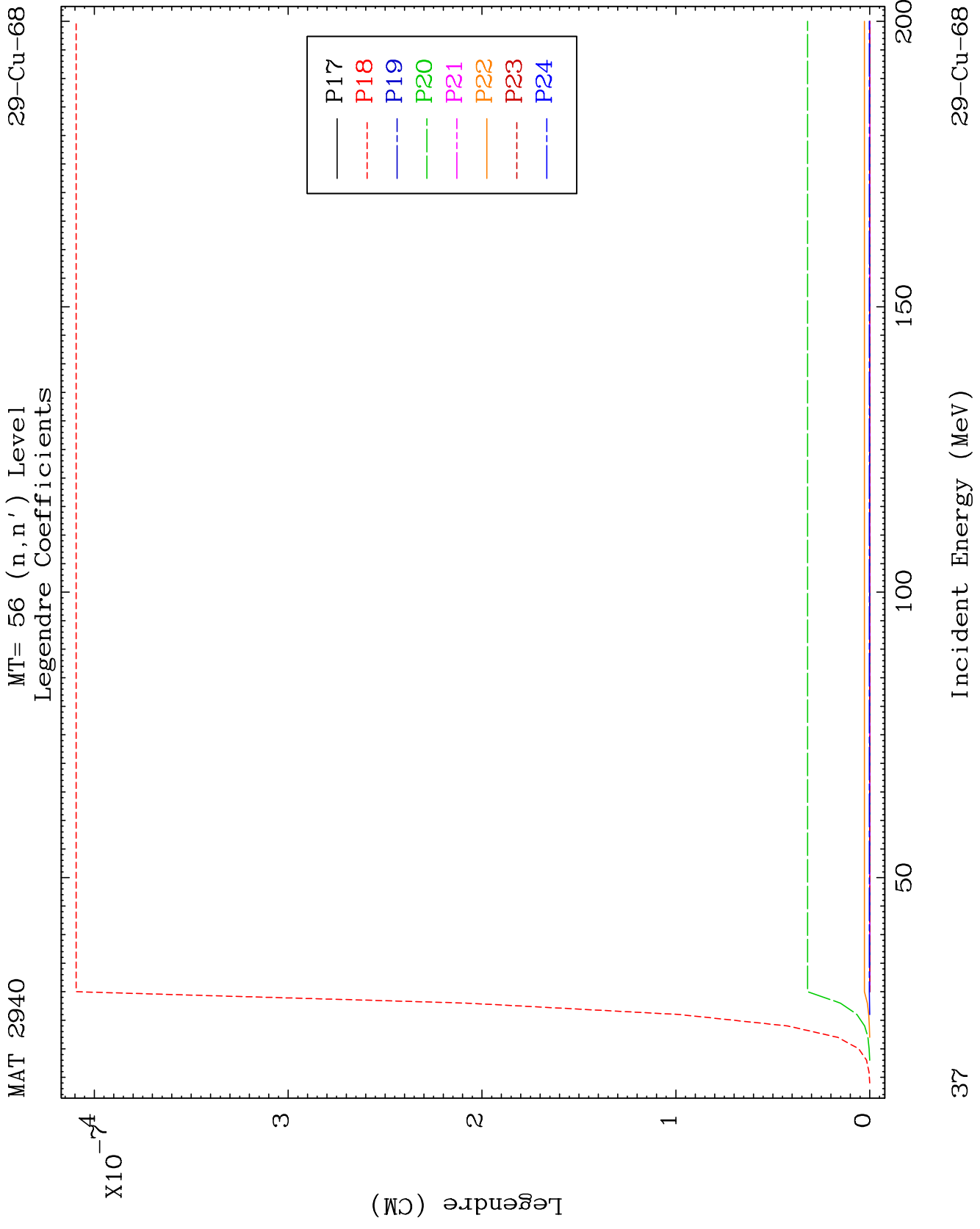
MT= 55 (n,n') Level
Legendre Coefficients

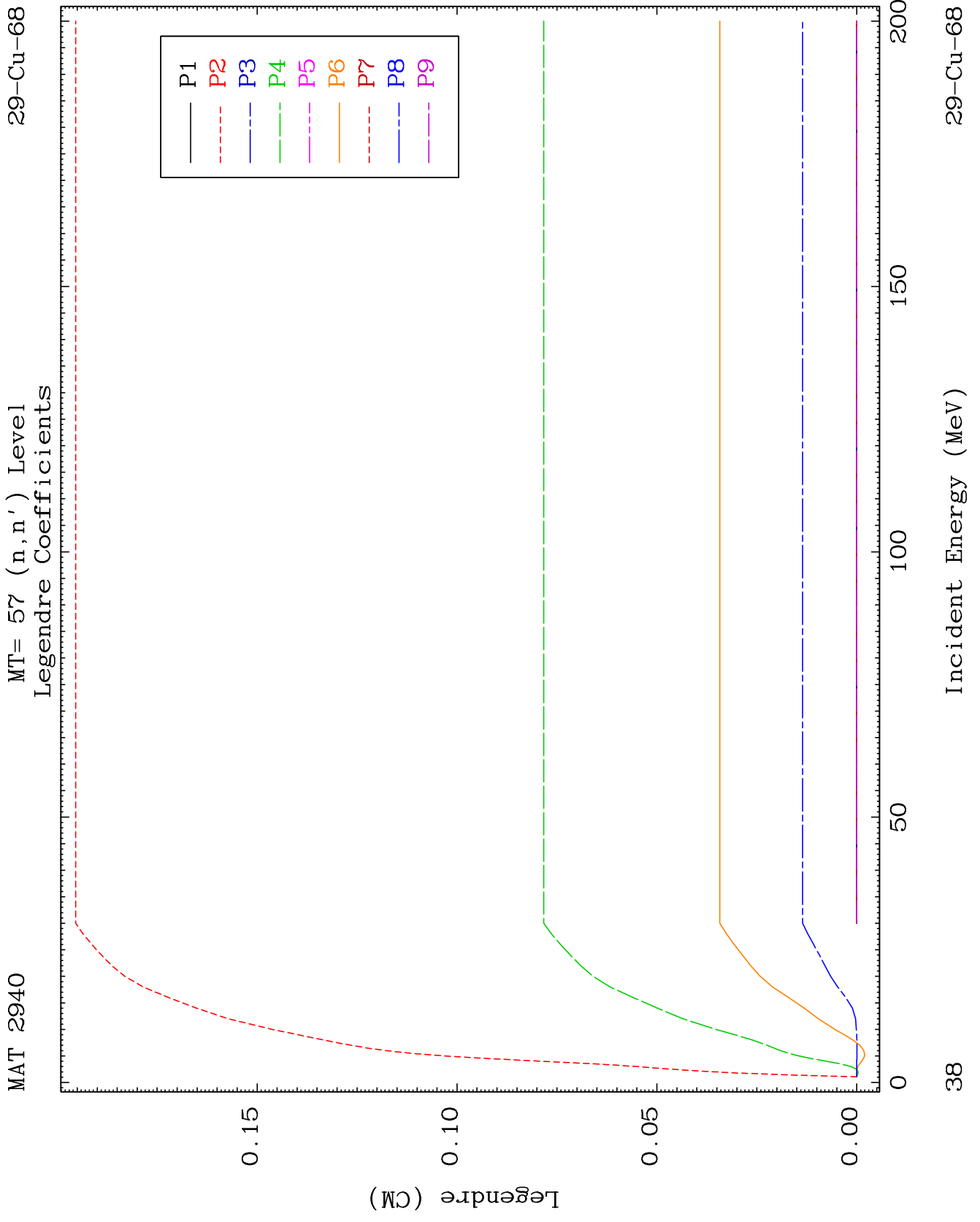
29-Cu-68







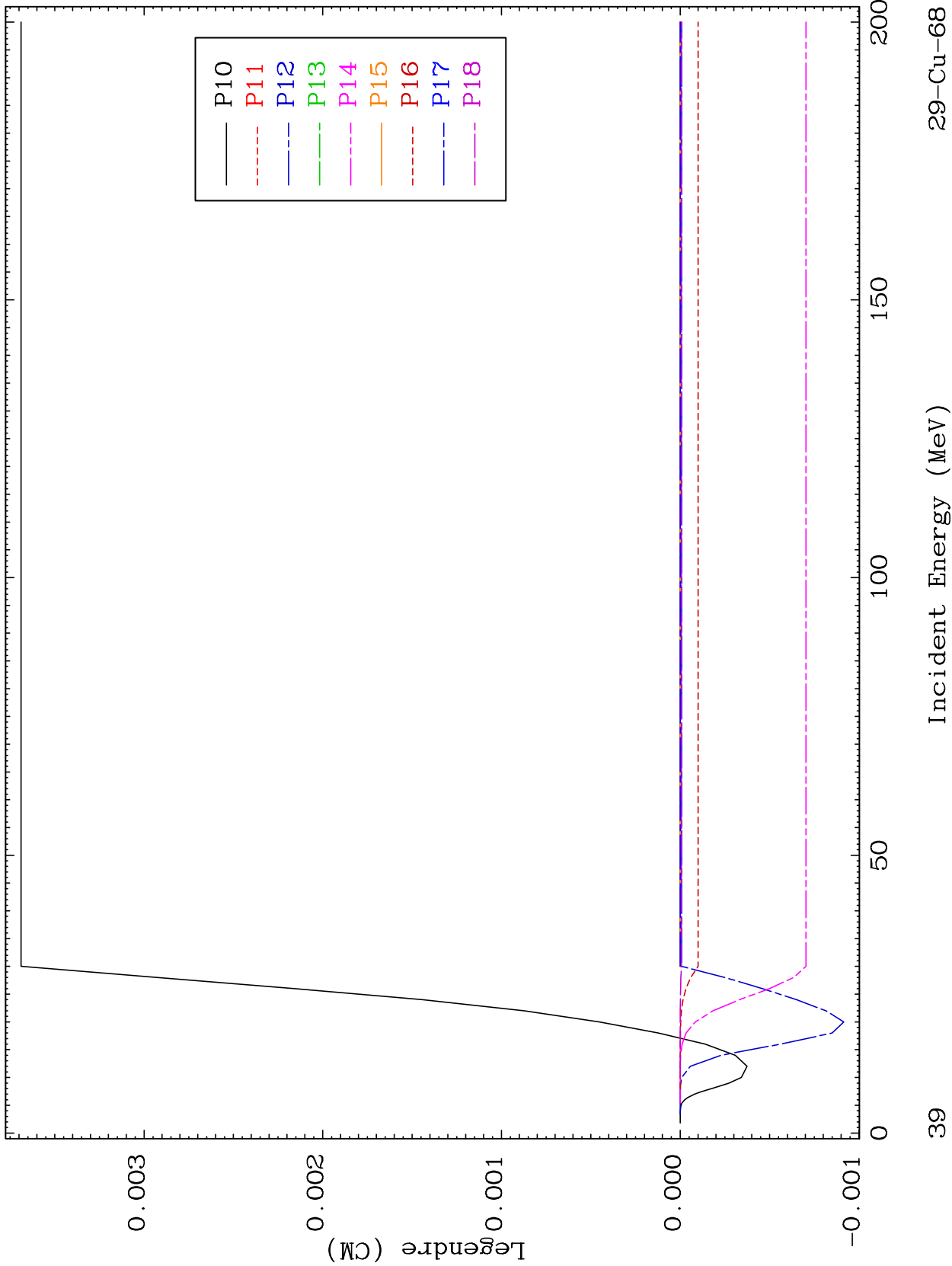




MAT 2940

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

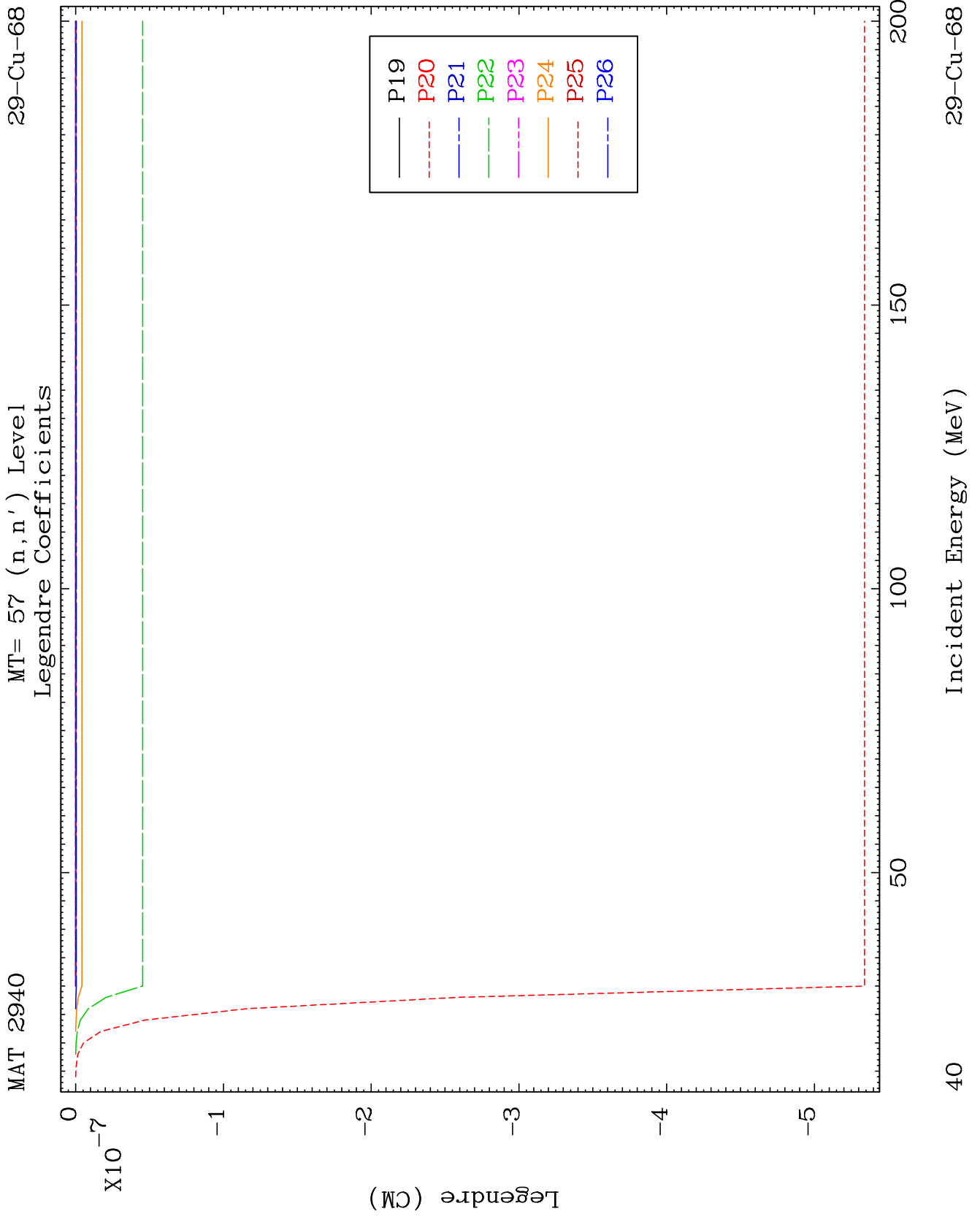
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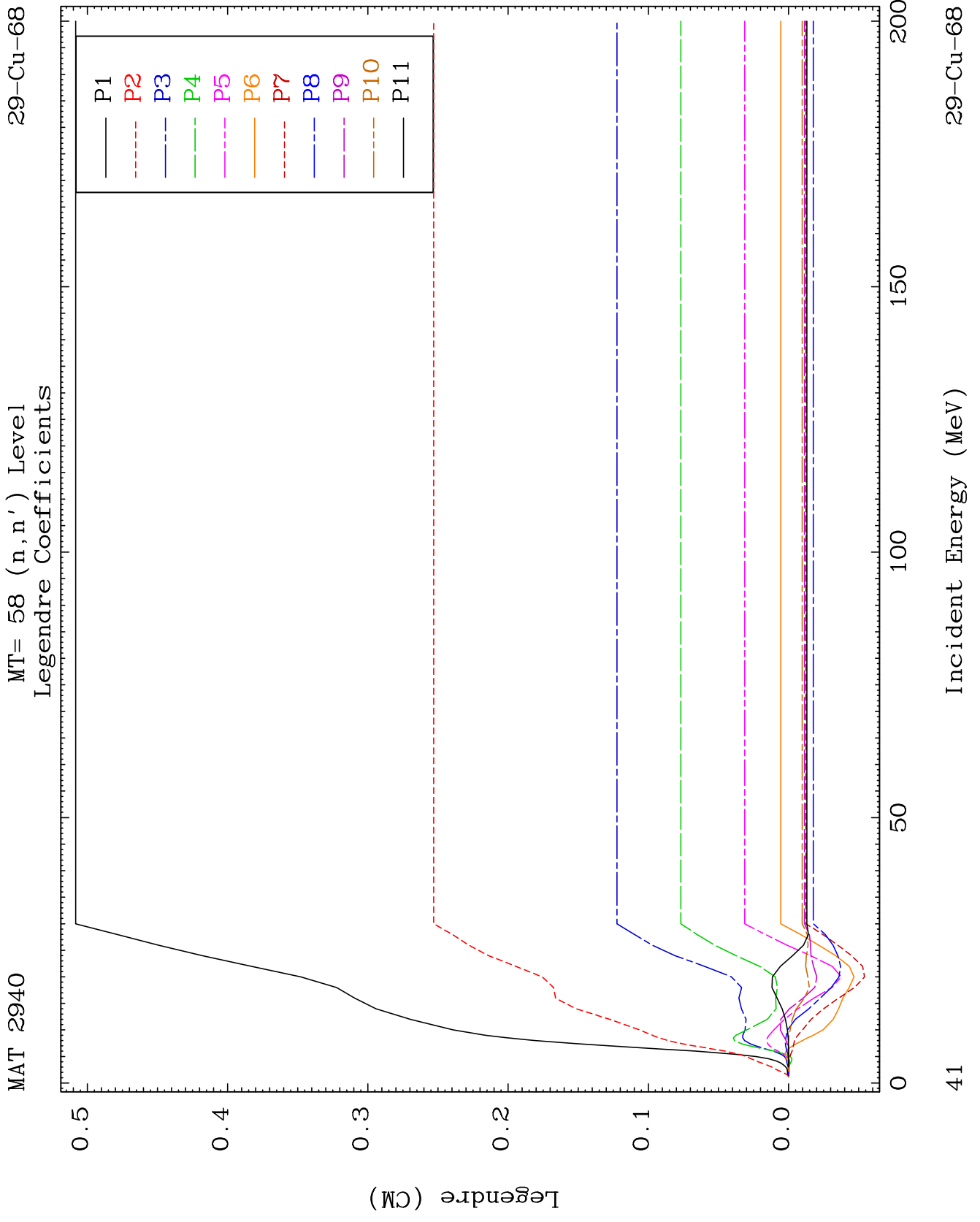


39

Incident Energy (MeV)

29-Cu-68

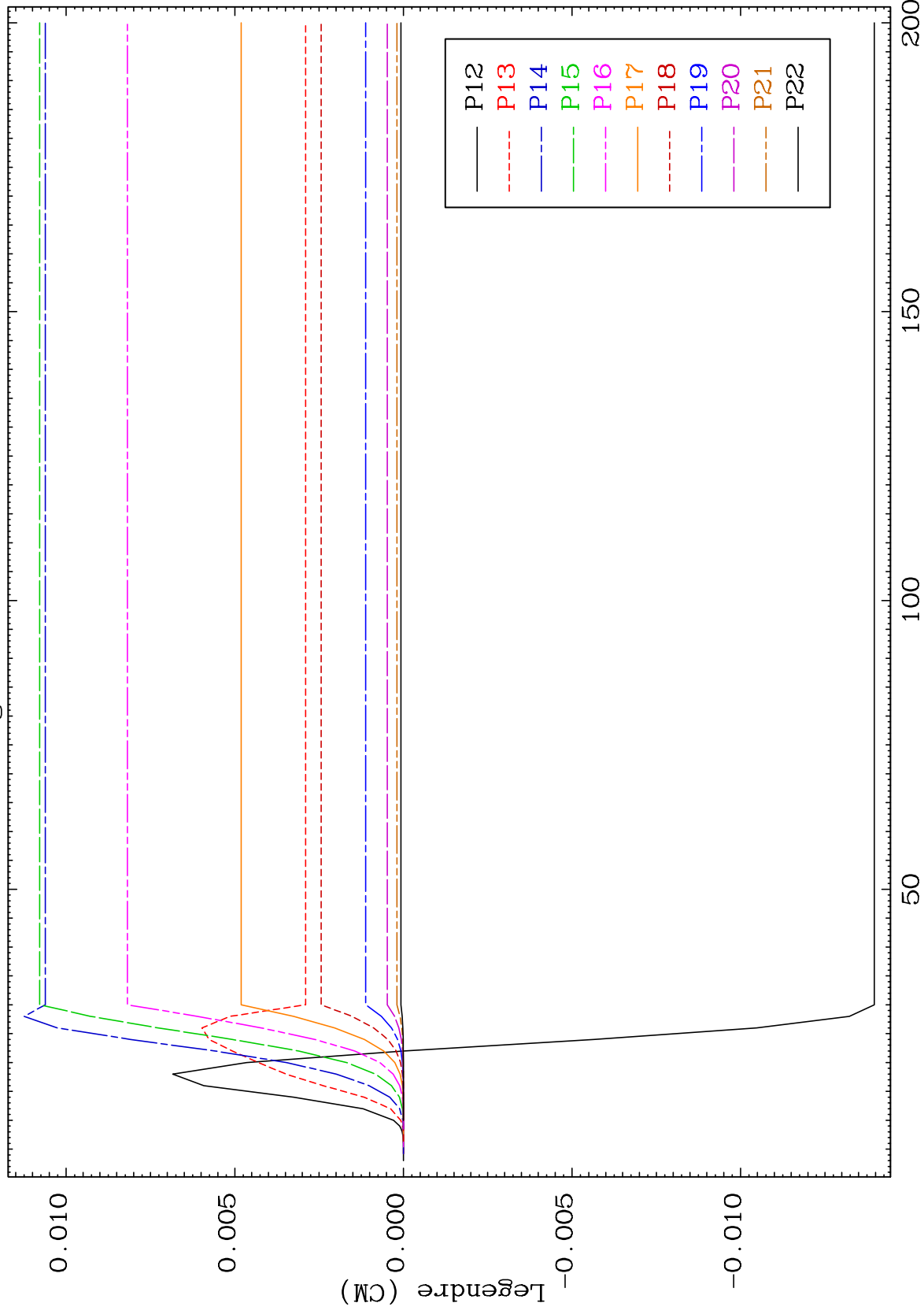




MAT 2940

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

29-Cu-68



42

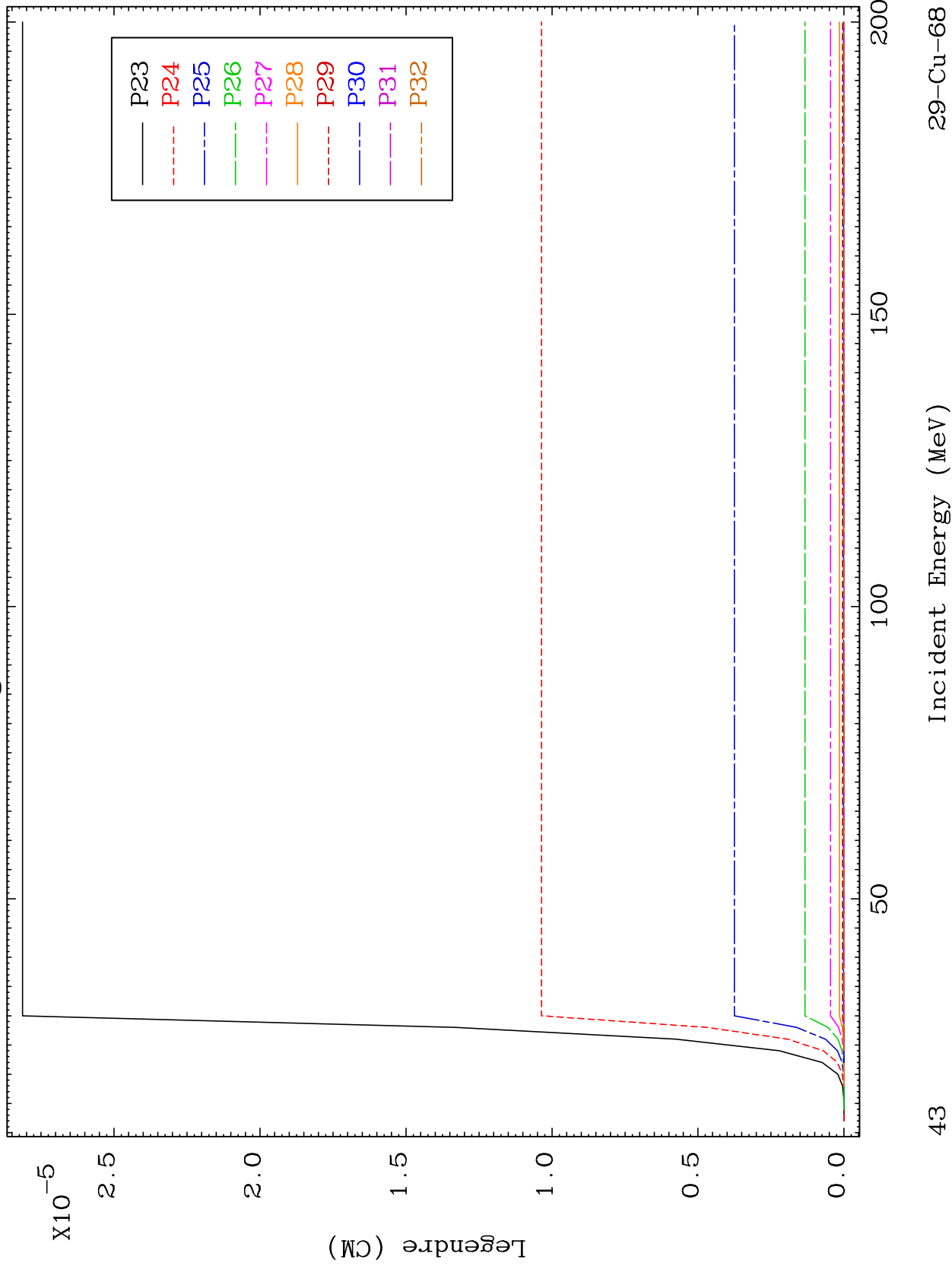
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

29-Cu-68



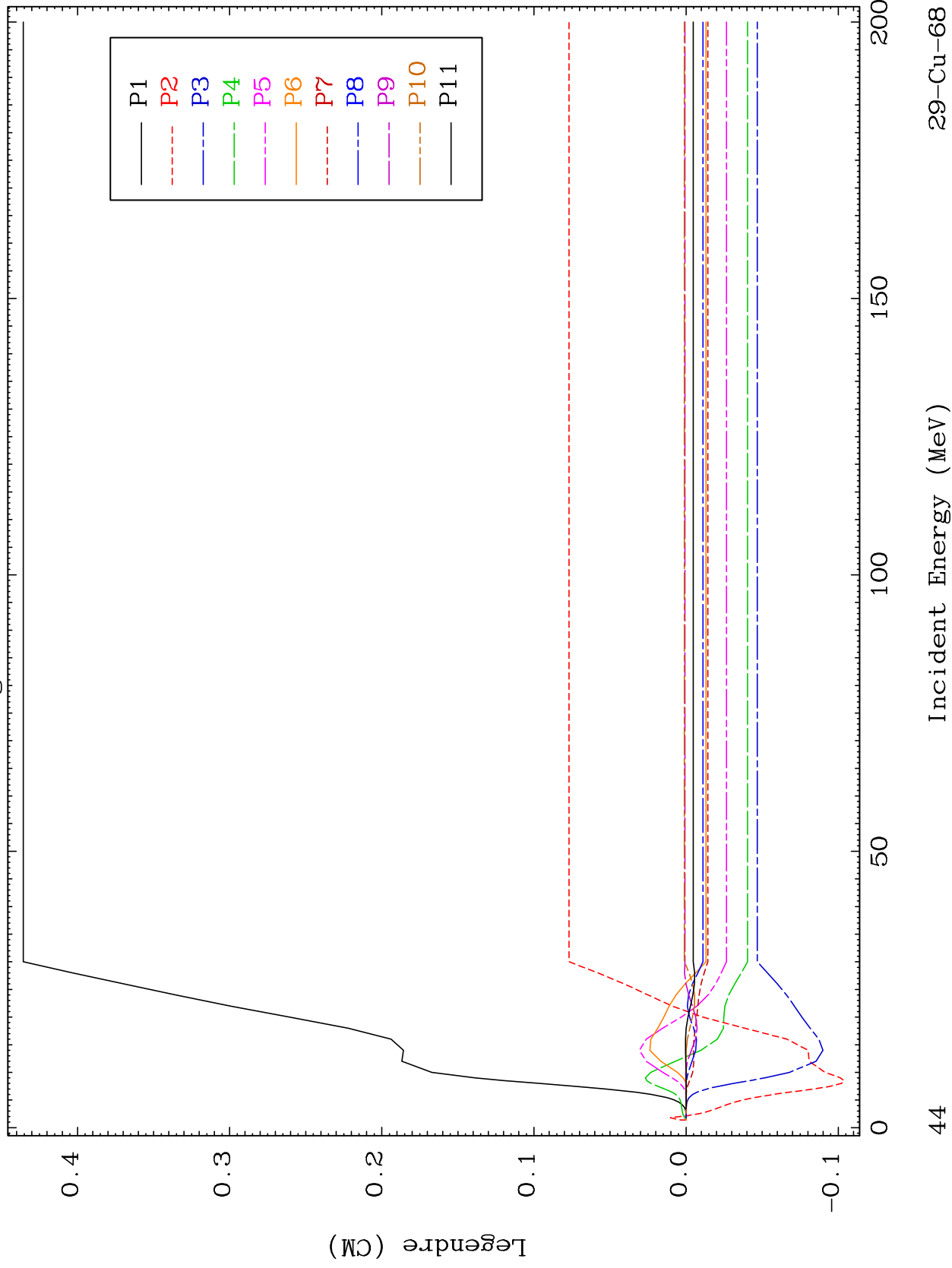
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29-Cu-68

MAT 2940

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

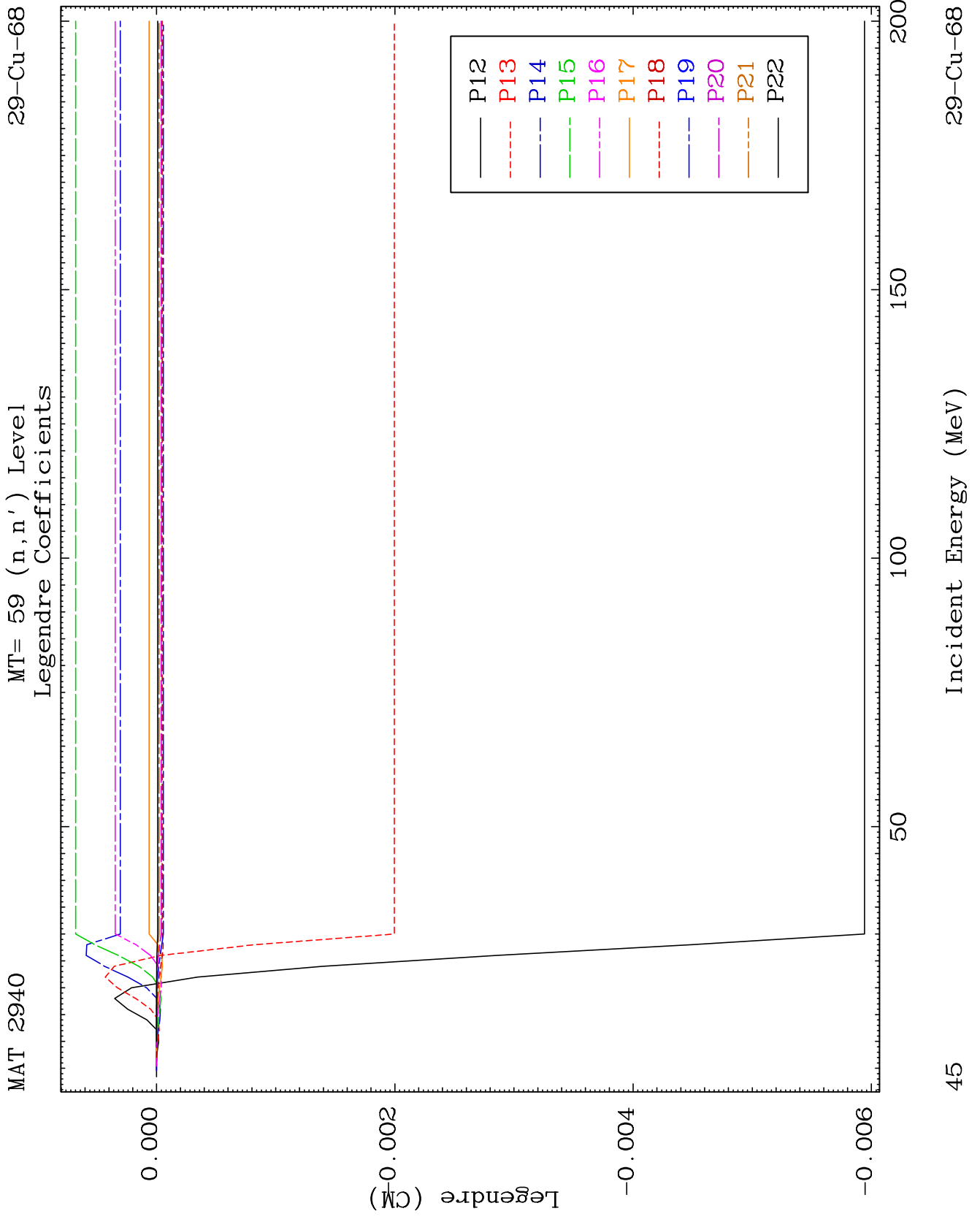
29-Cu-68

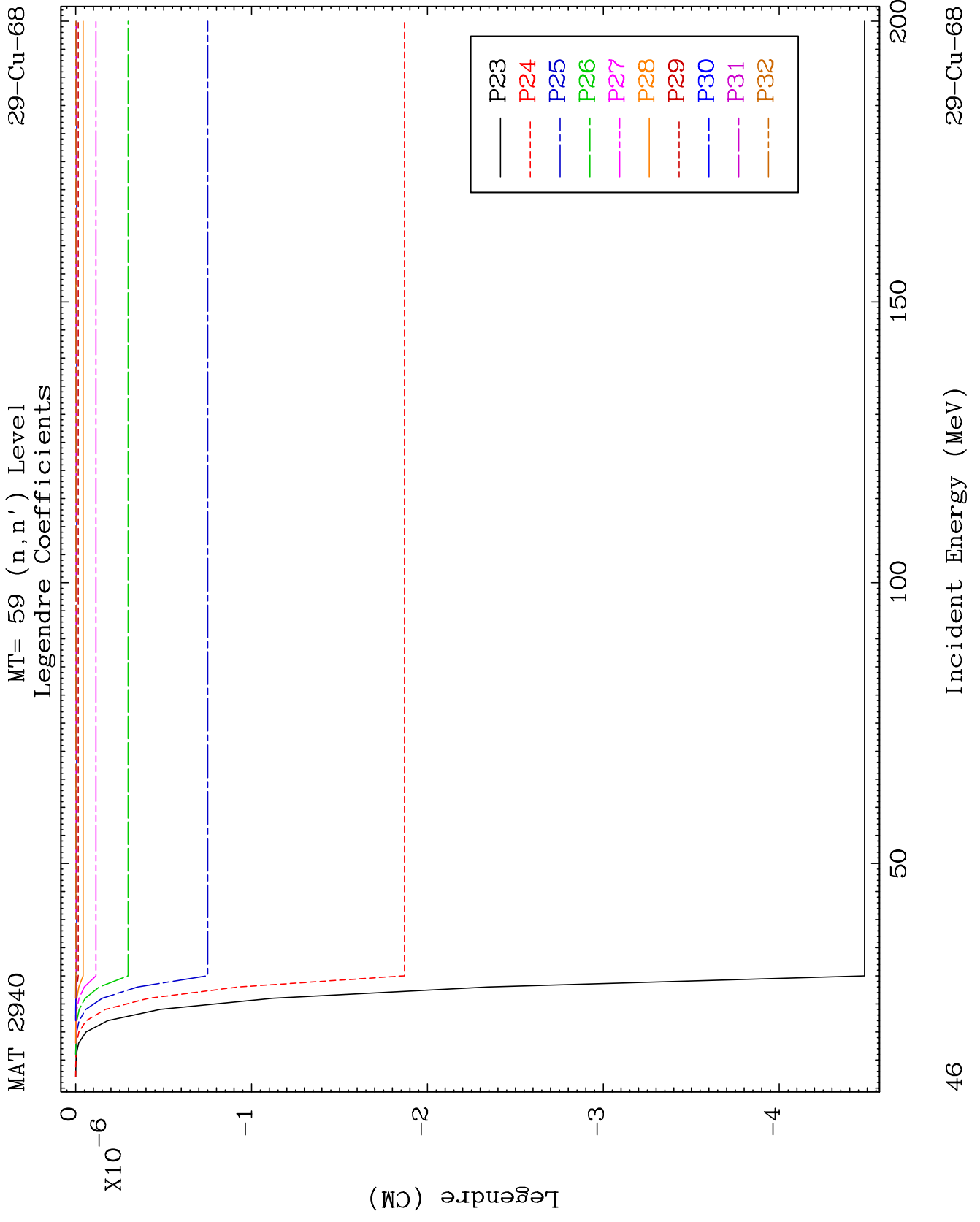


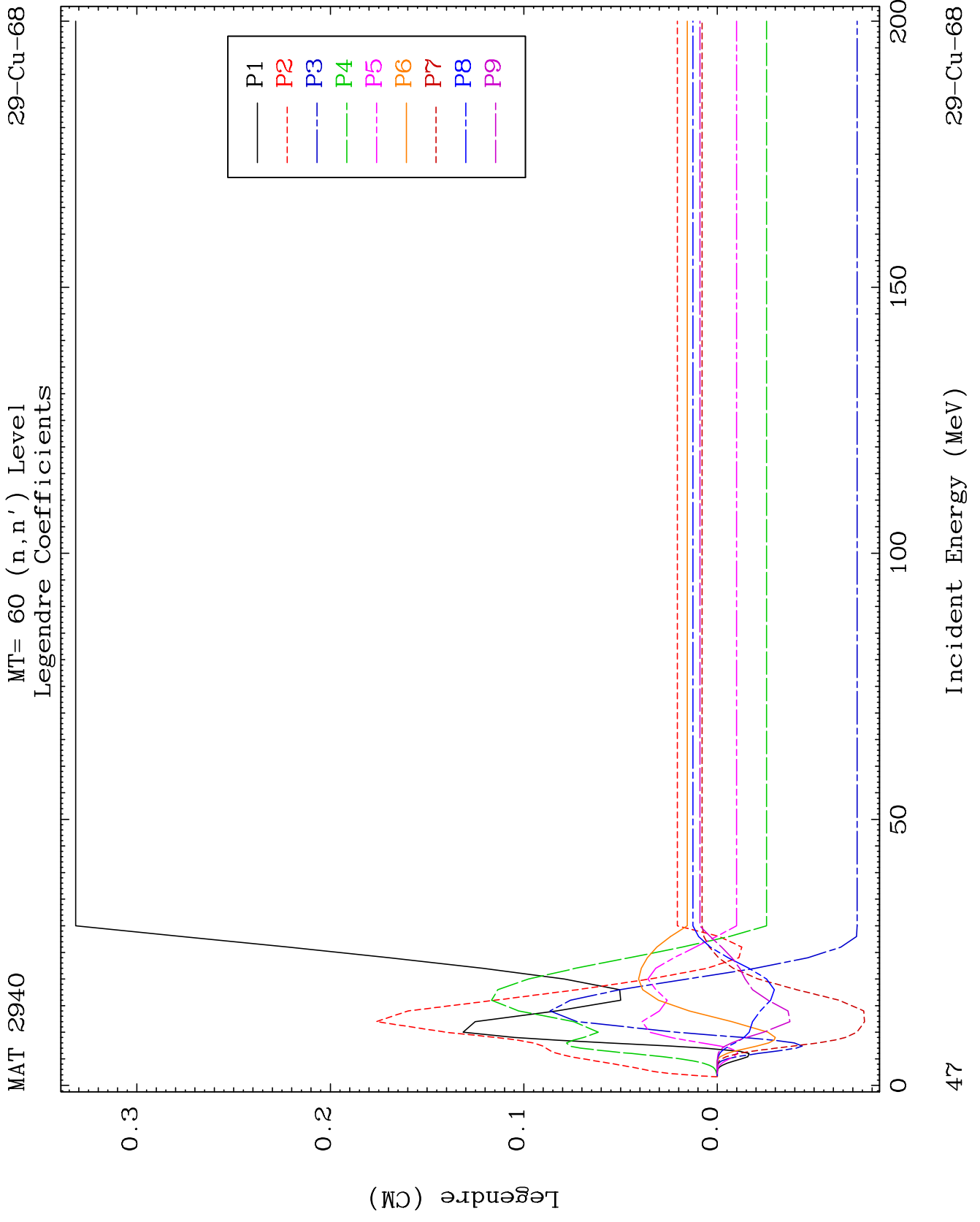
29-Cu-68

Incident Energy (MeV)

44



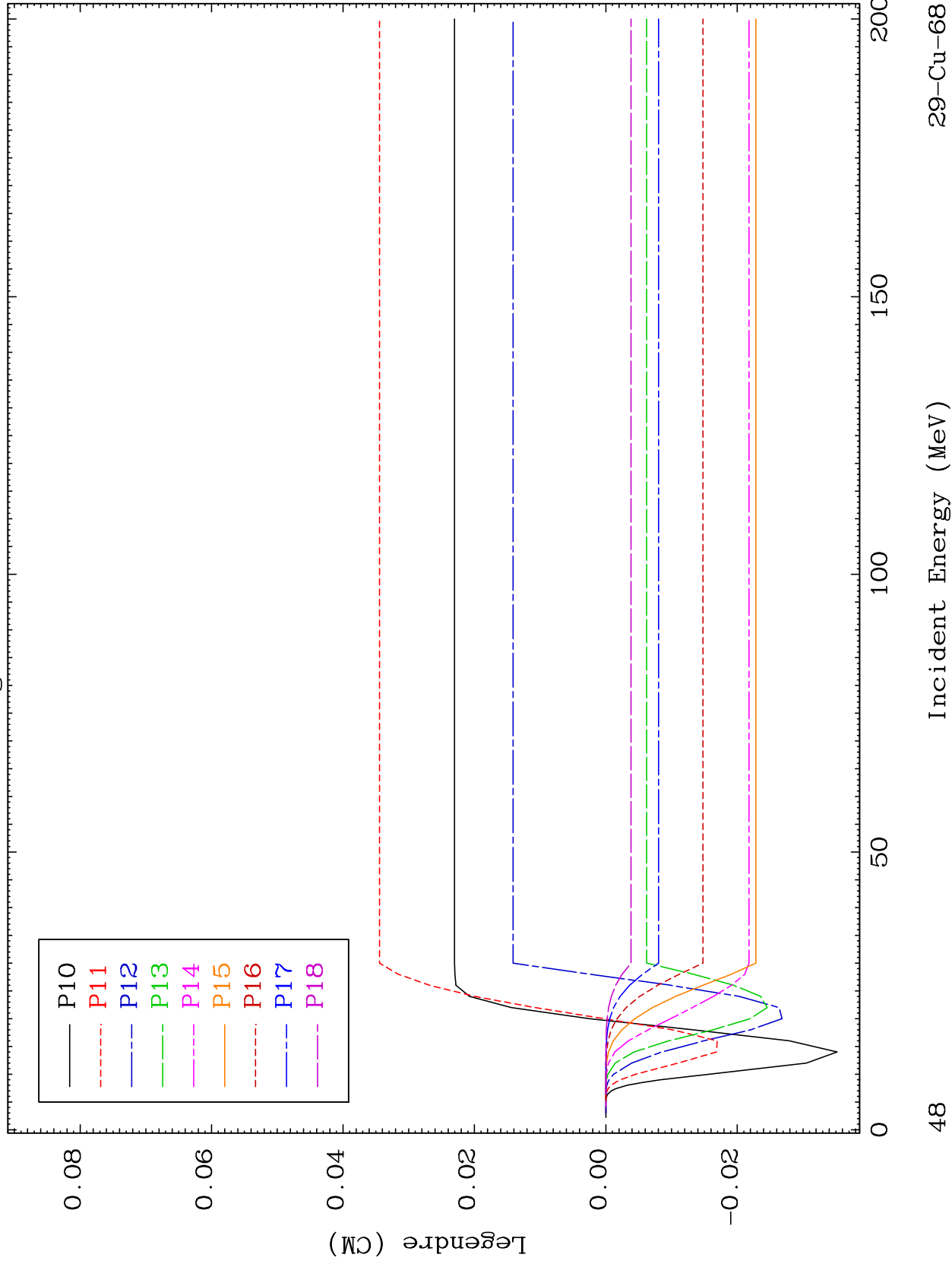




MAT 2940

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

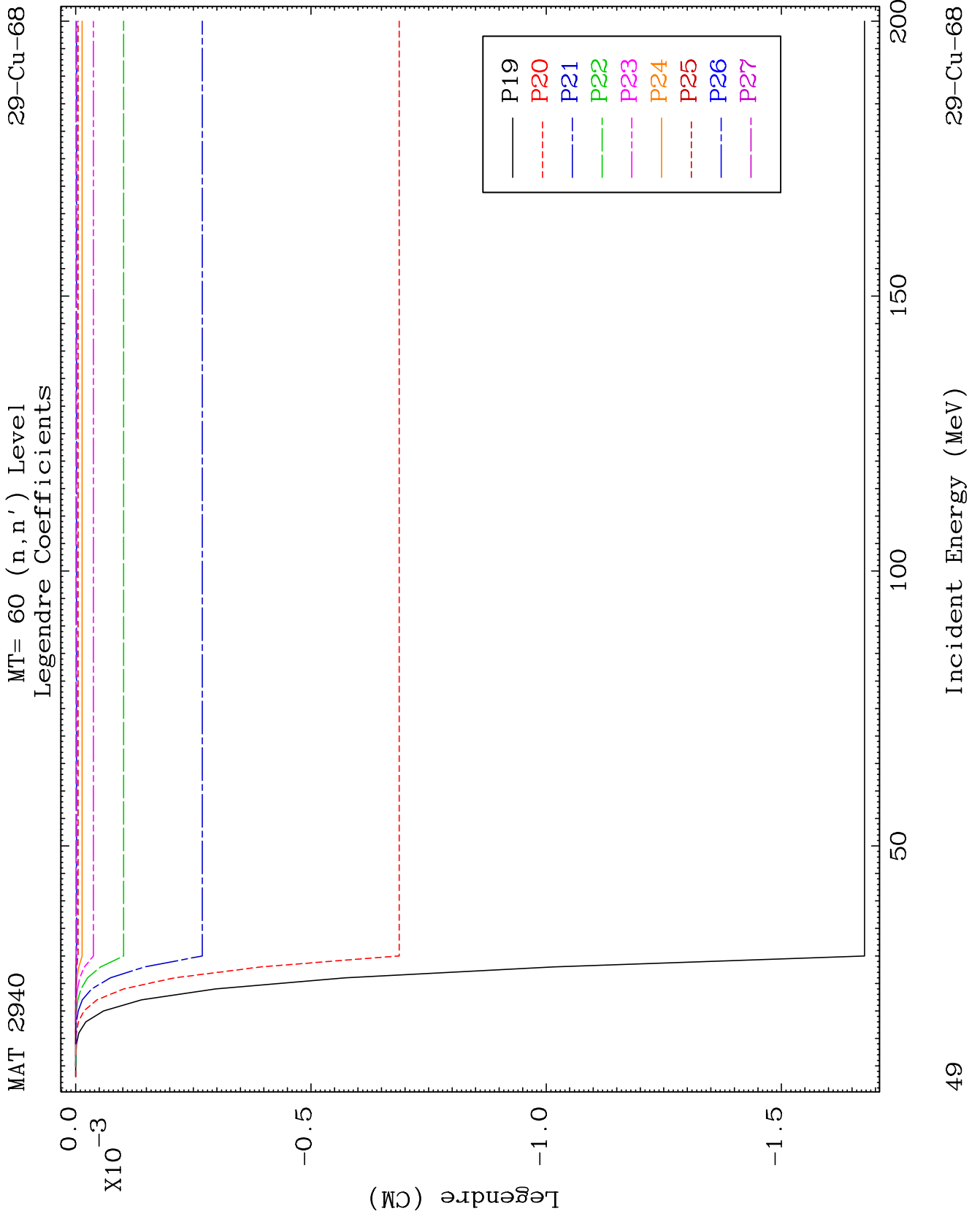
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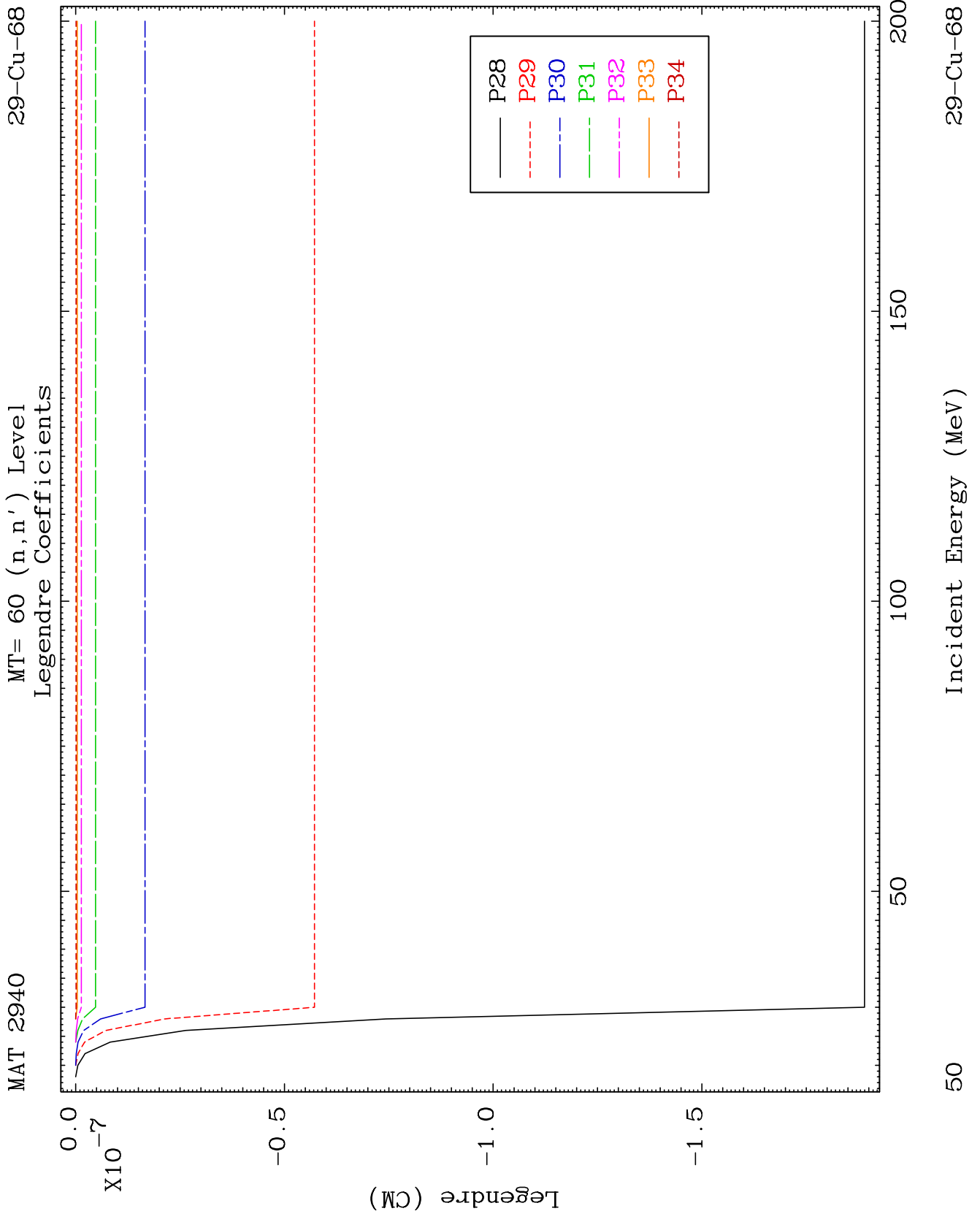


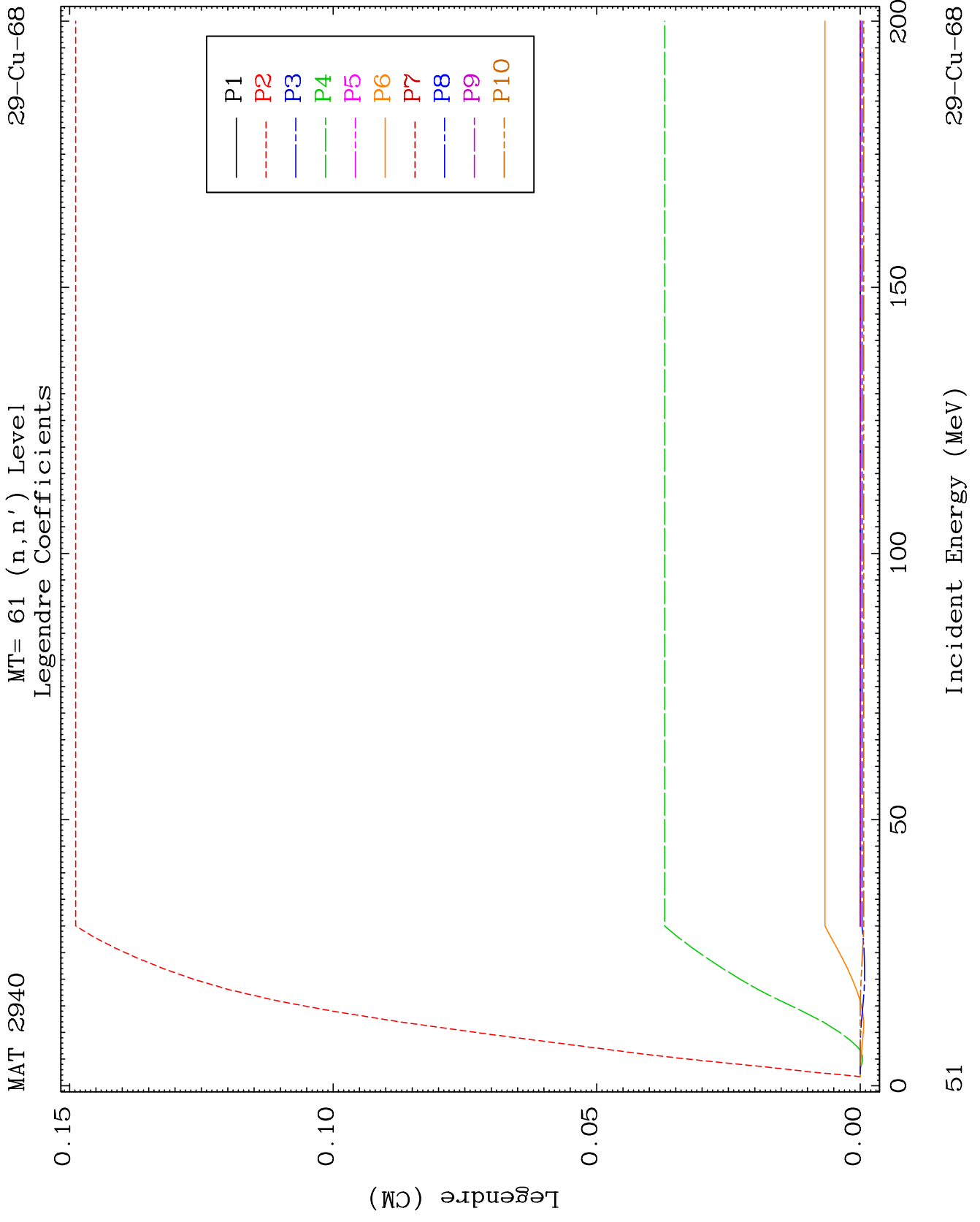
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Incident Energy (MeV)

29-Cu-68



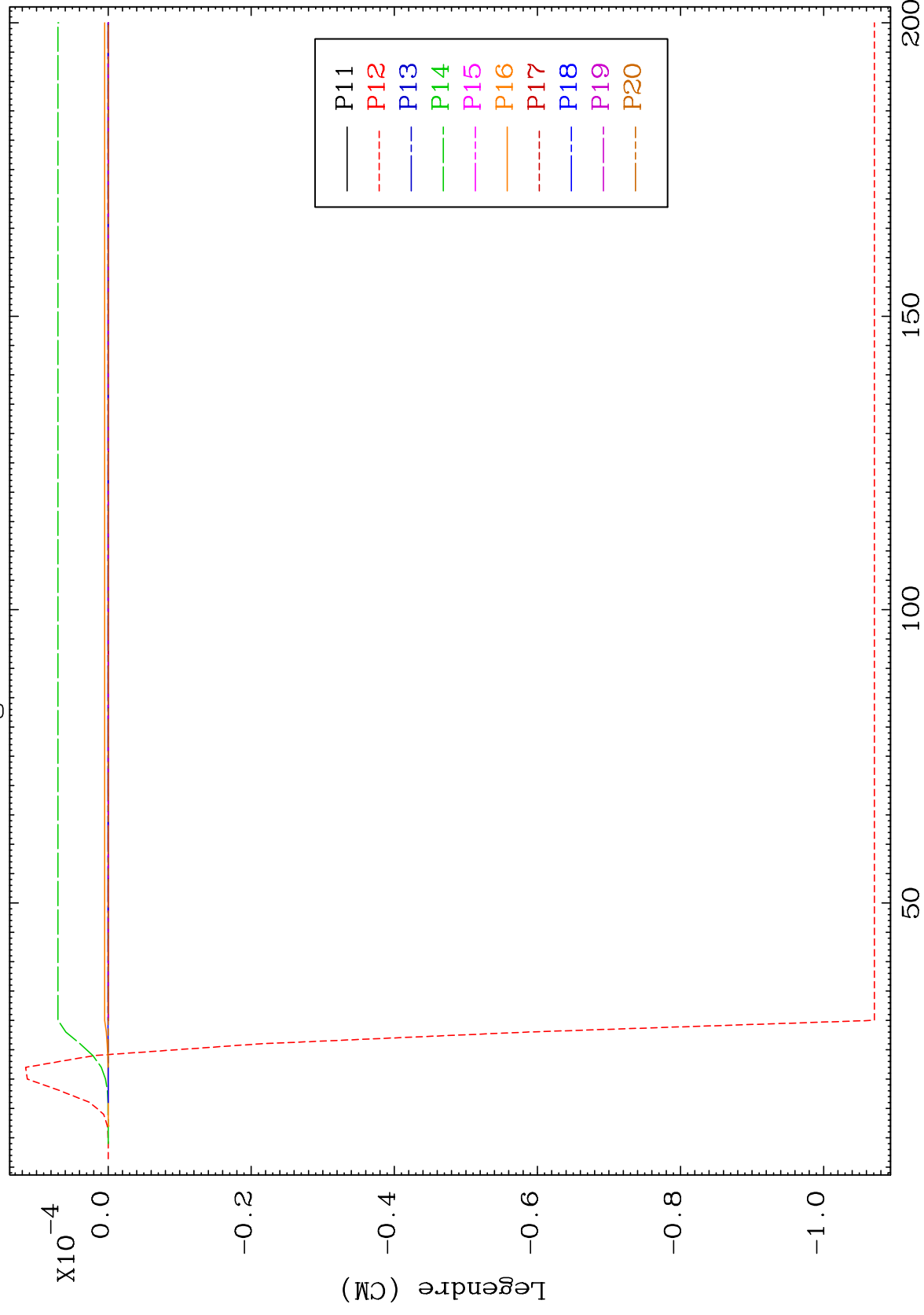




MAT 2940

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

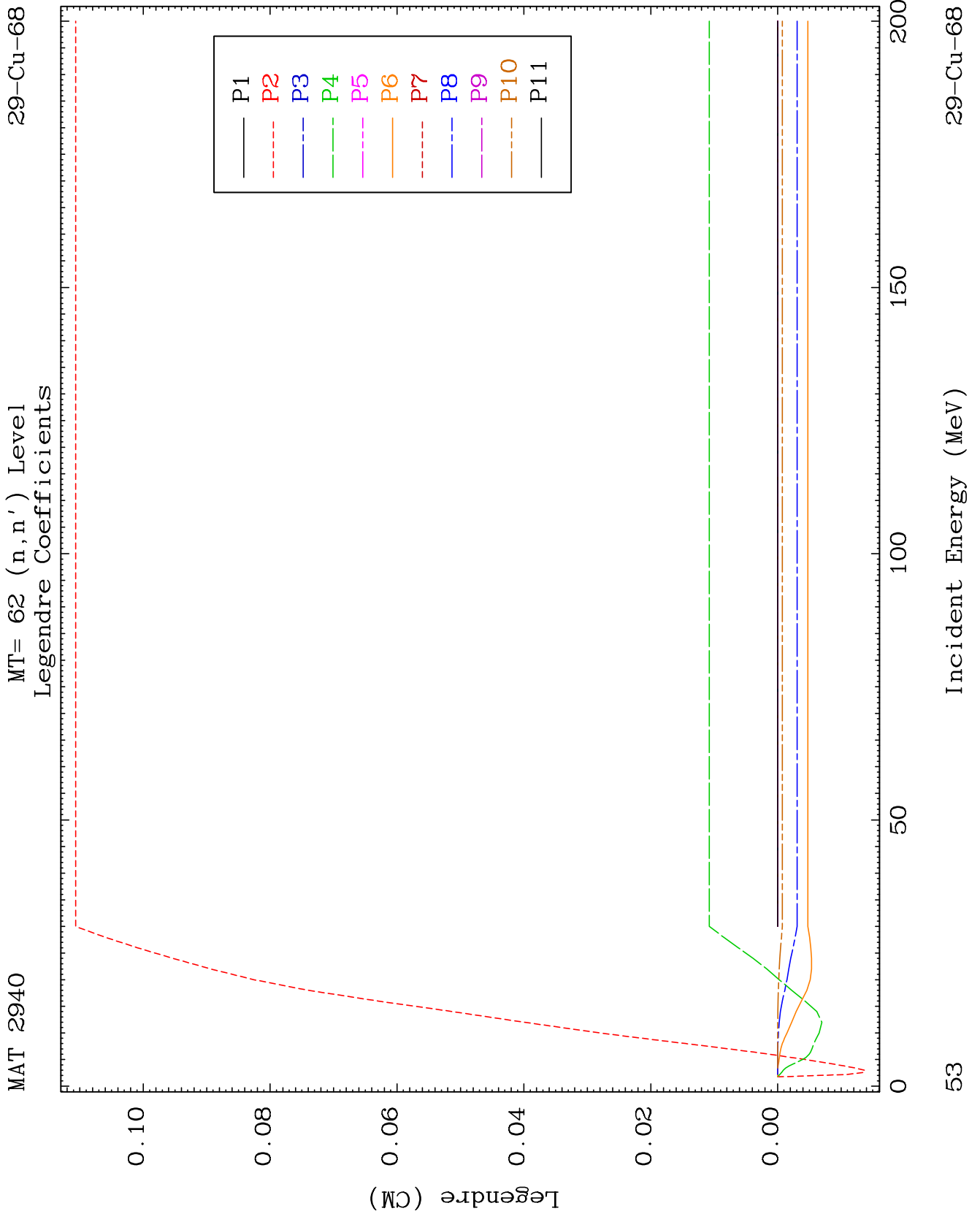
29-Cu-68



52

Incident Energy (MeV)

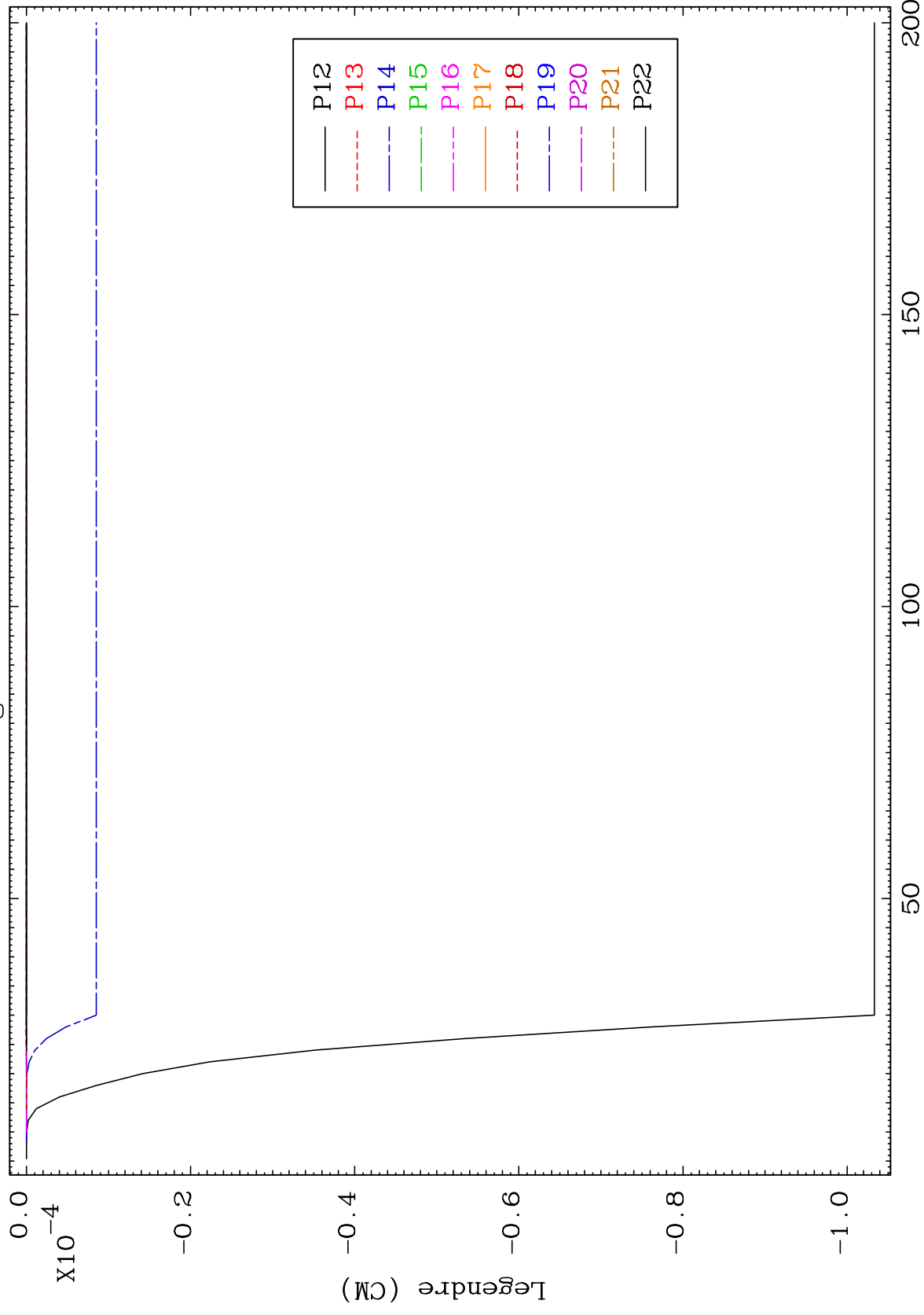
29-Cu-68



MAT 2940

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

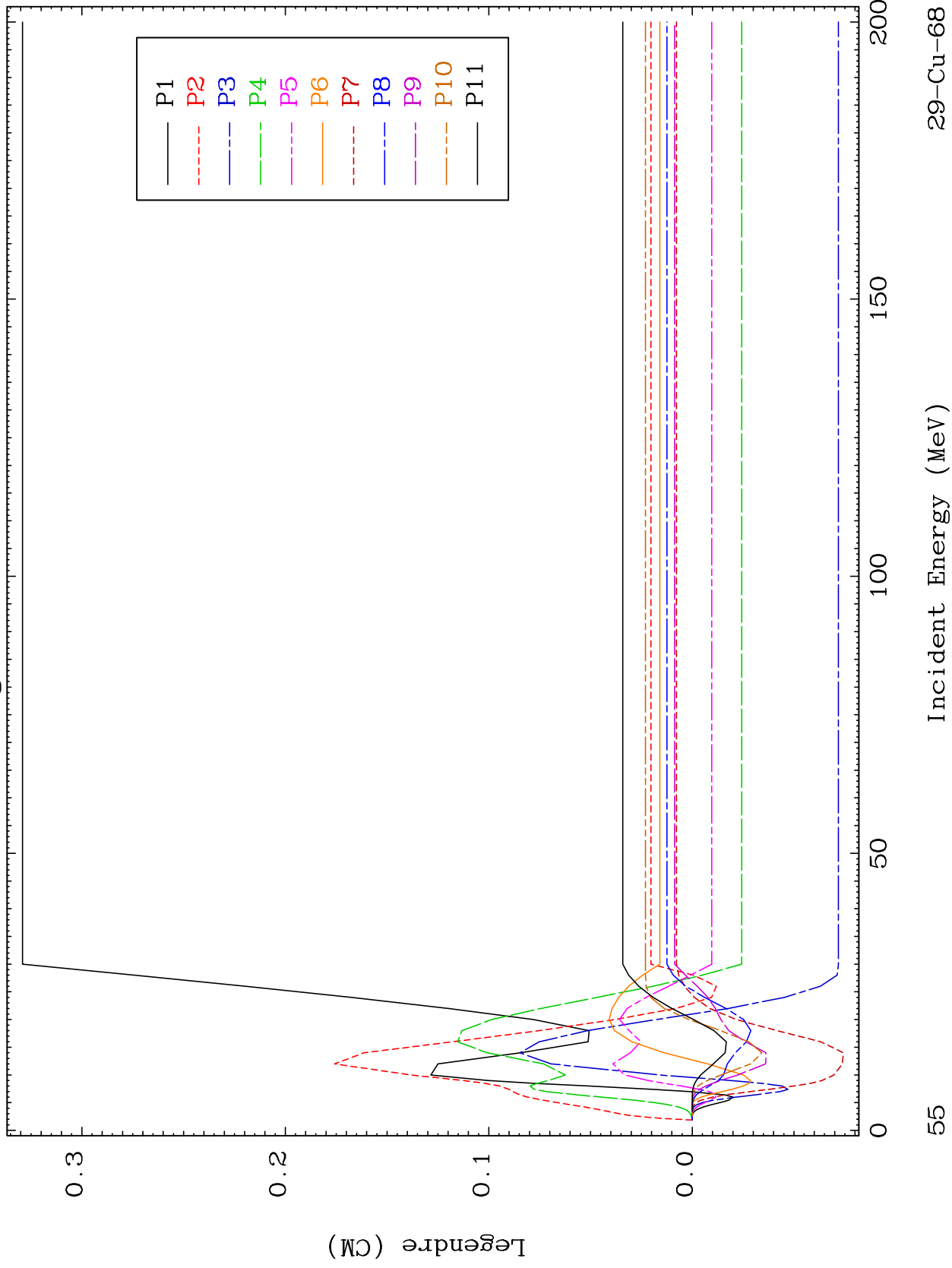
29-Cu-68



MAT 2940

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

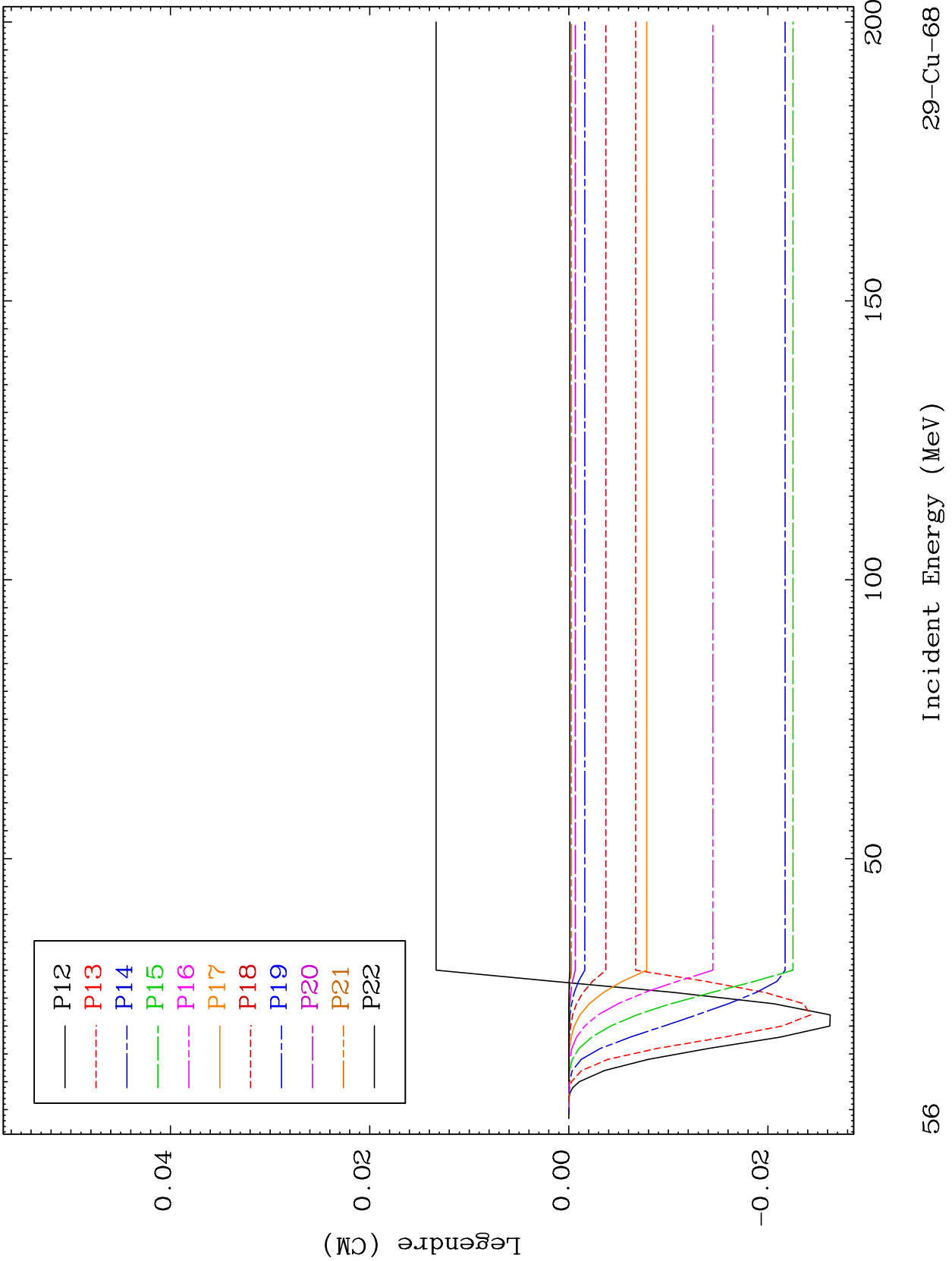
29-Cu-68

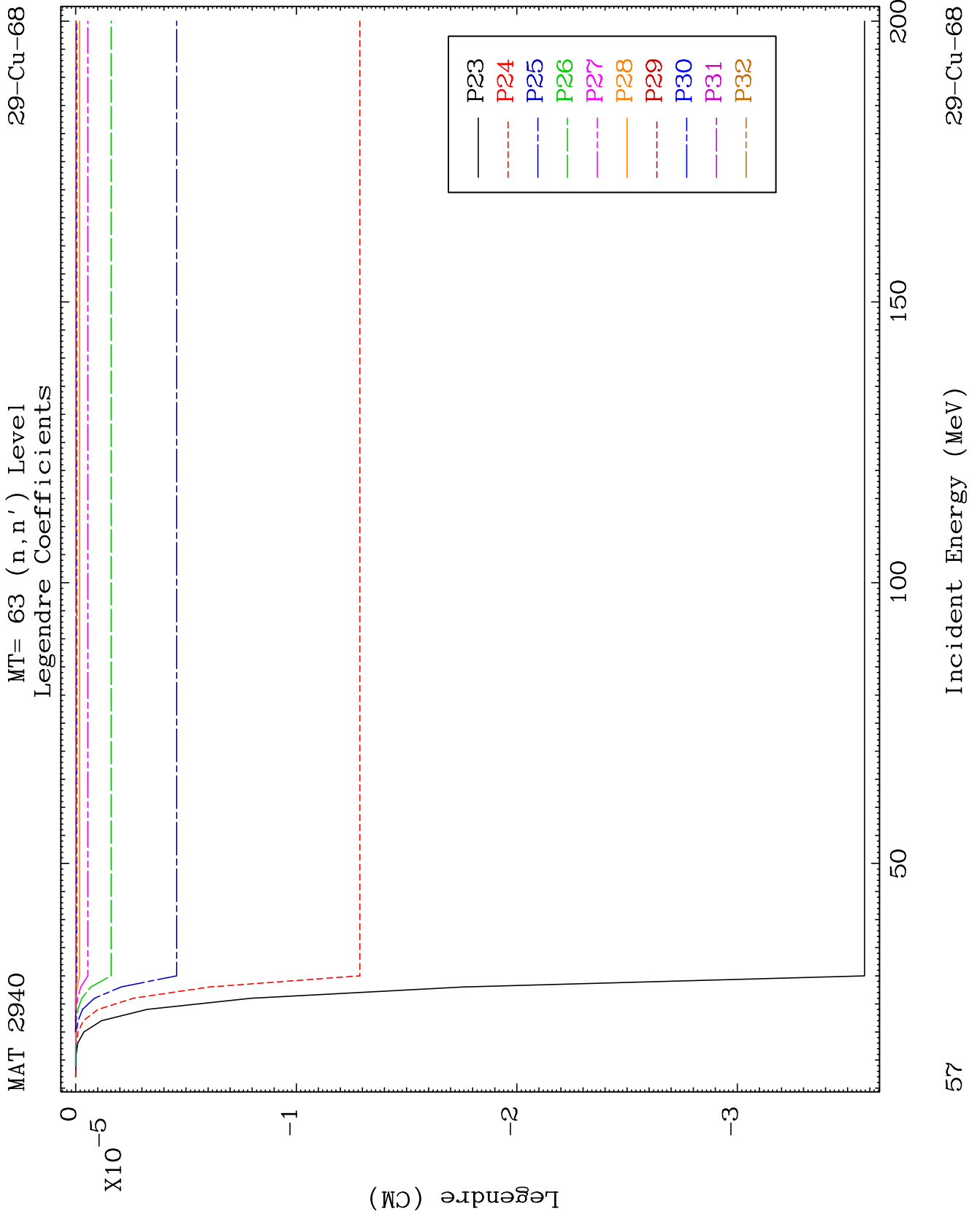


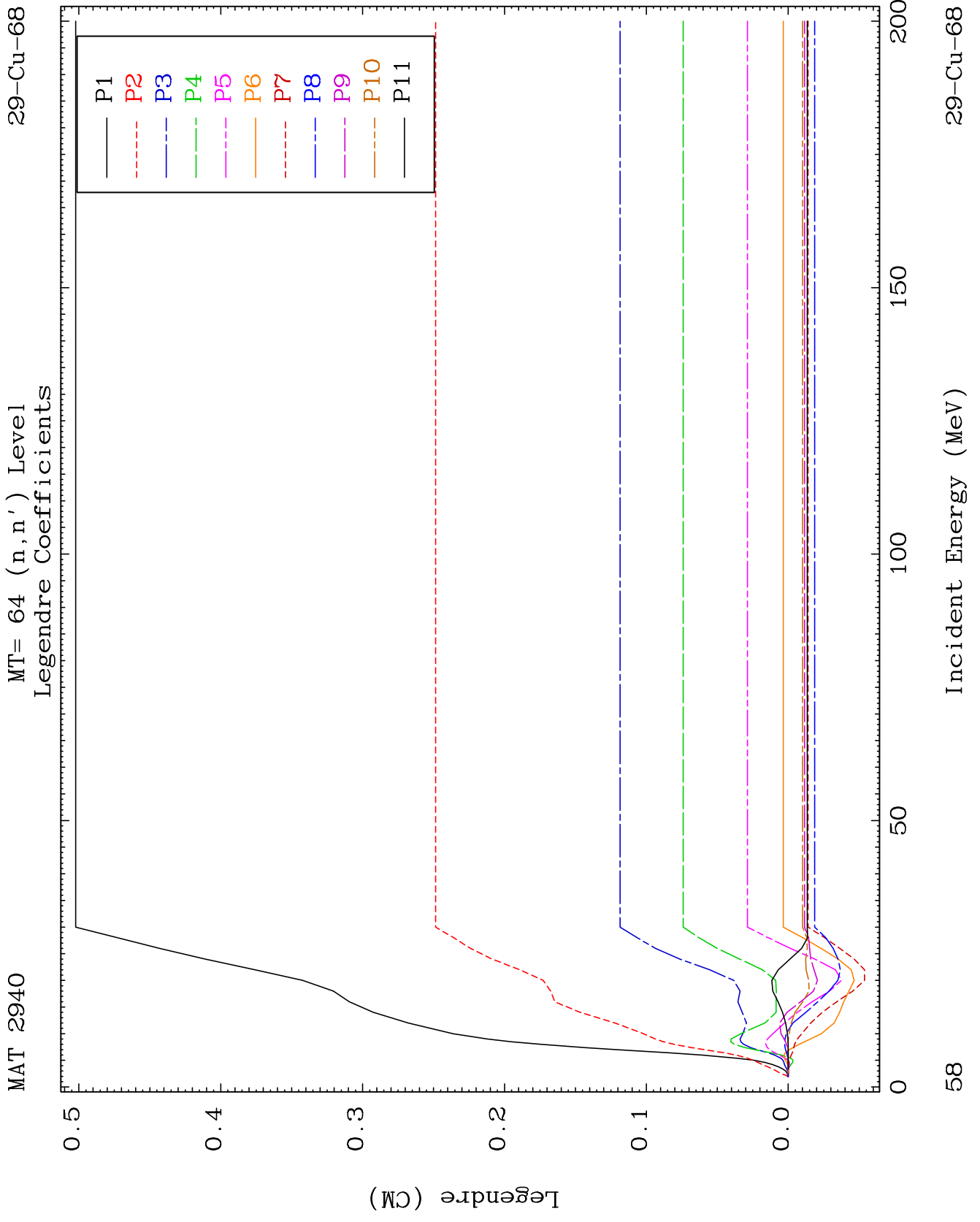
MAT 2940

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

29-Cu-68



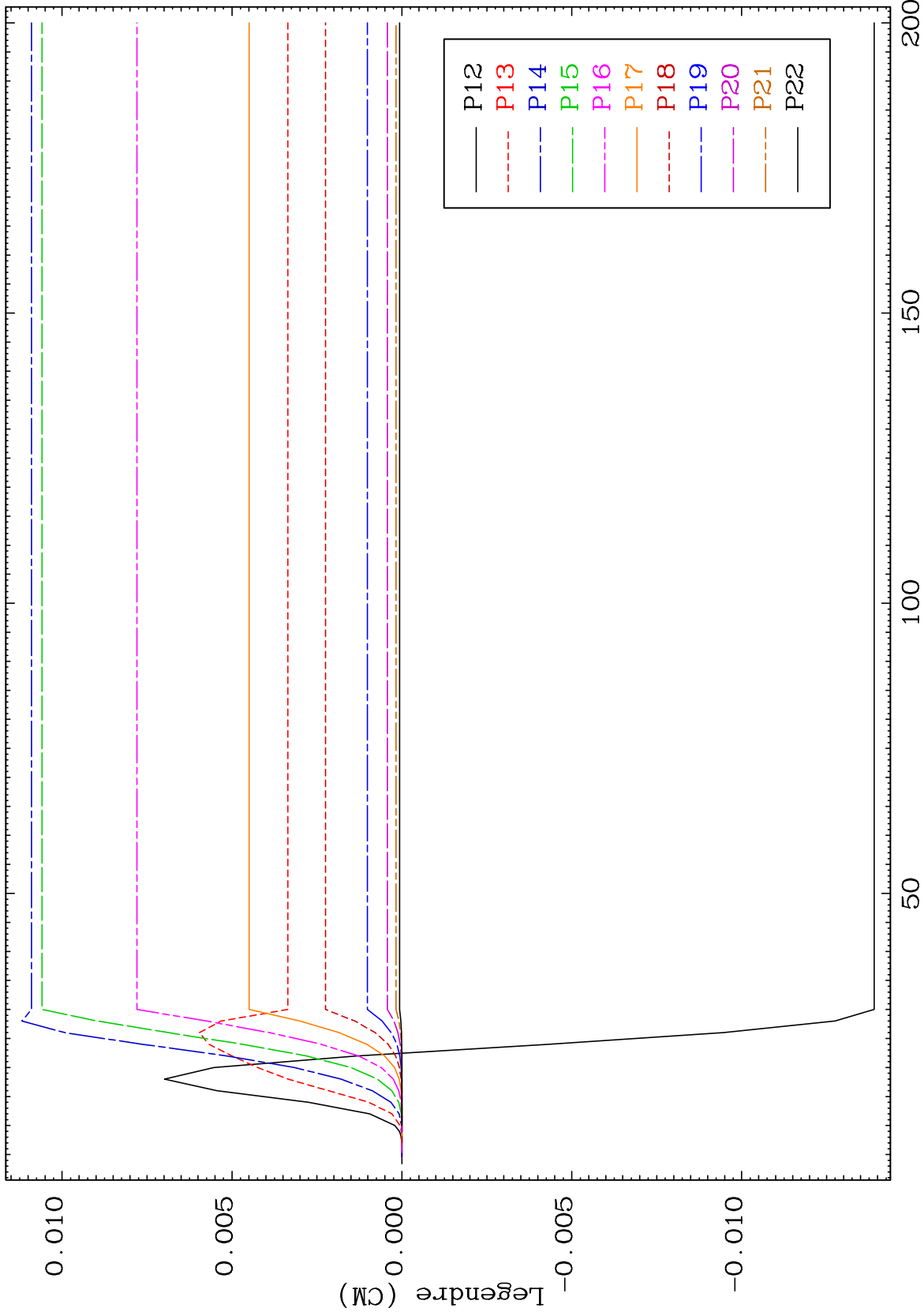




MAT 2940

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

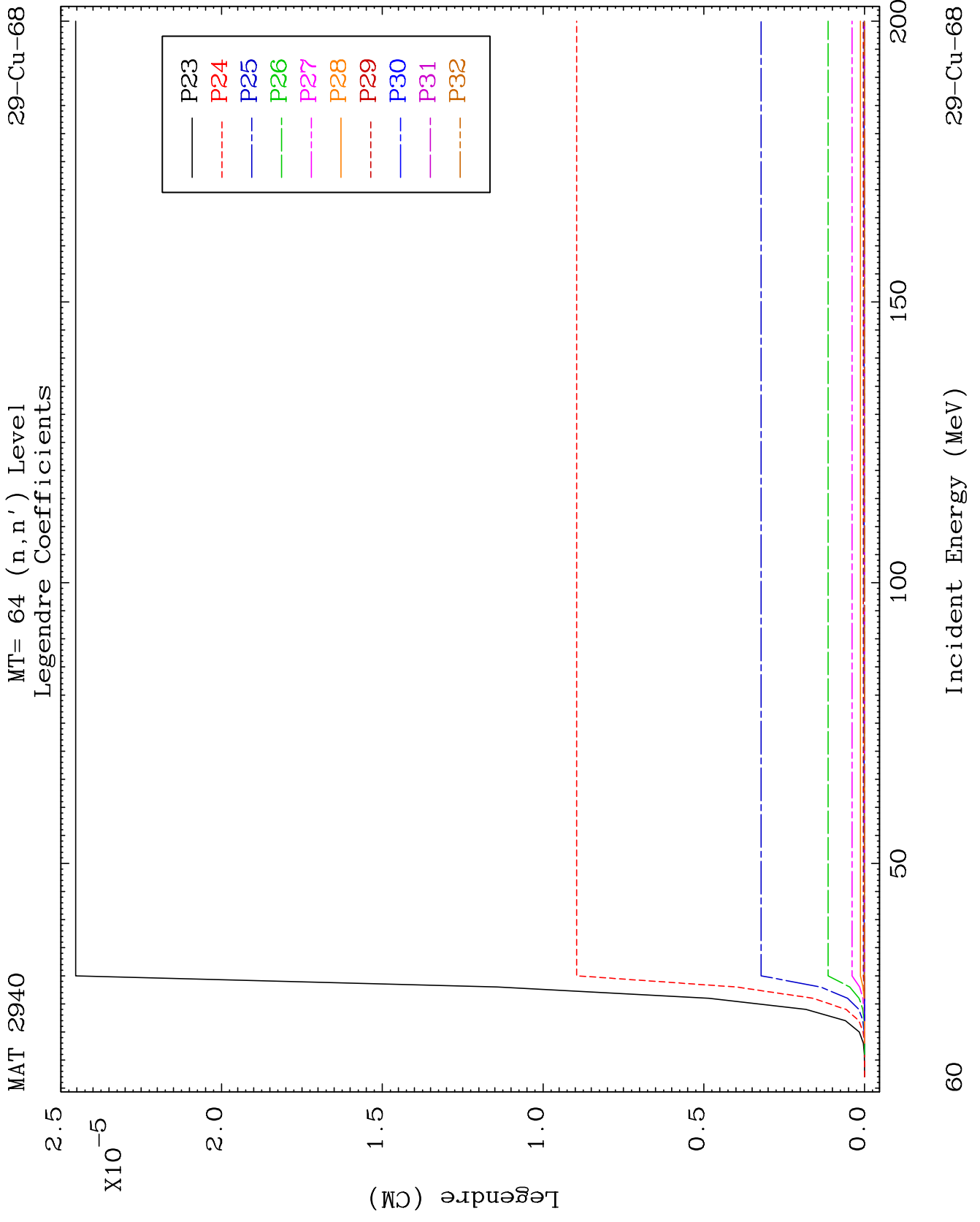
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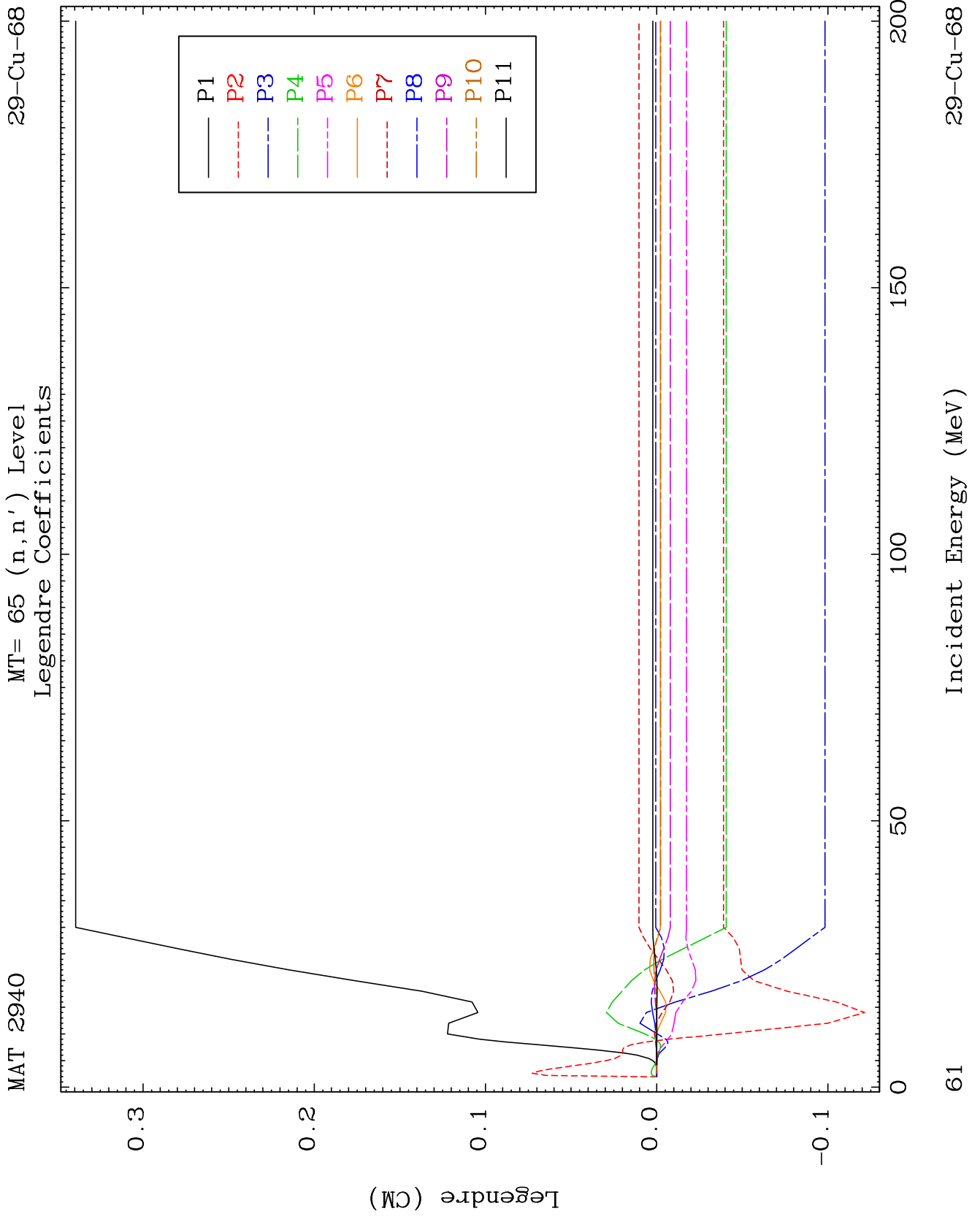


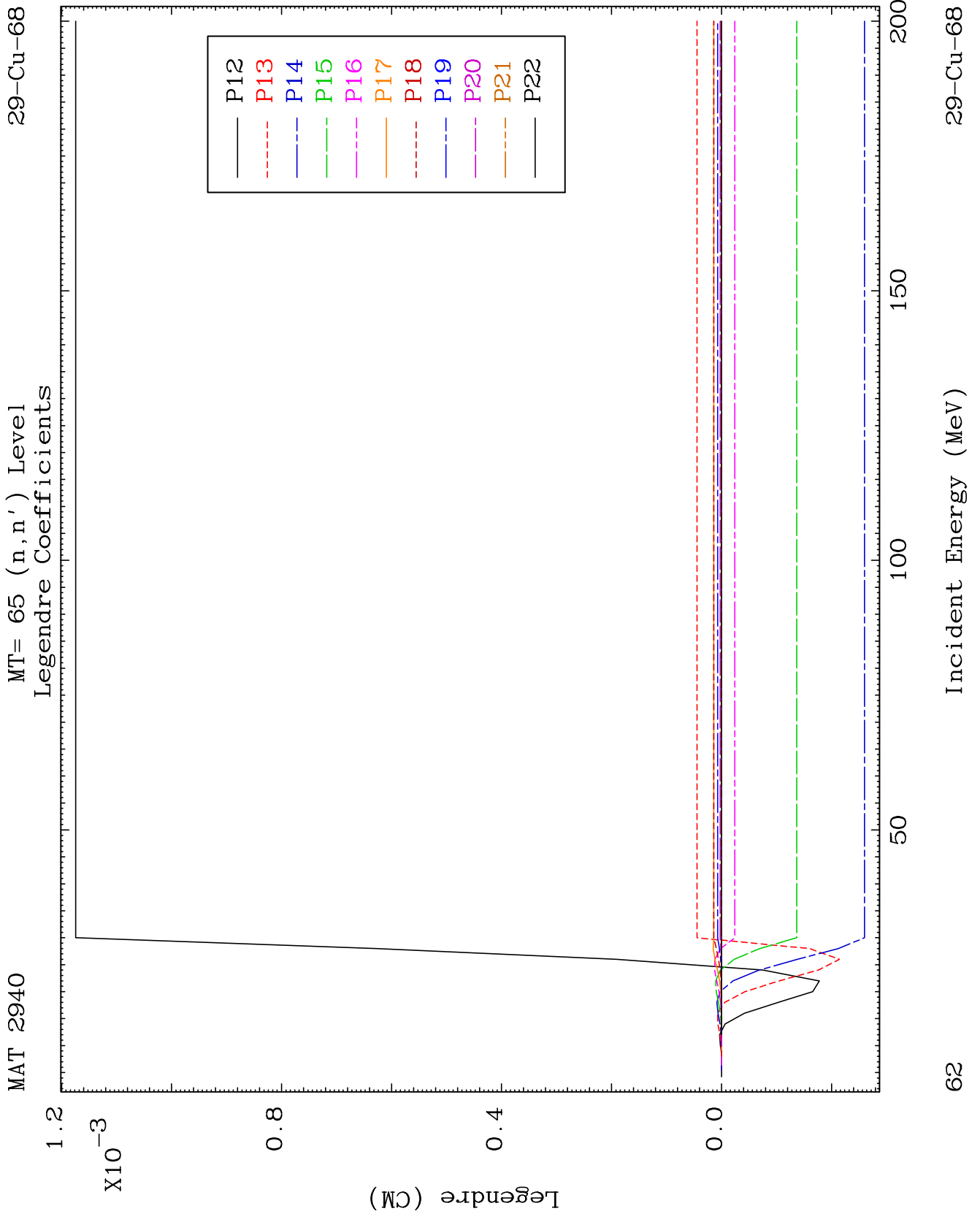
59

Incident Energy (MeV)

29-Cu-68



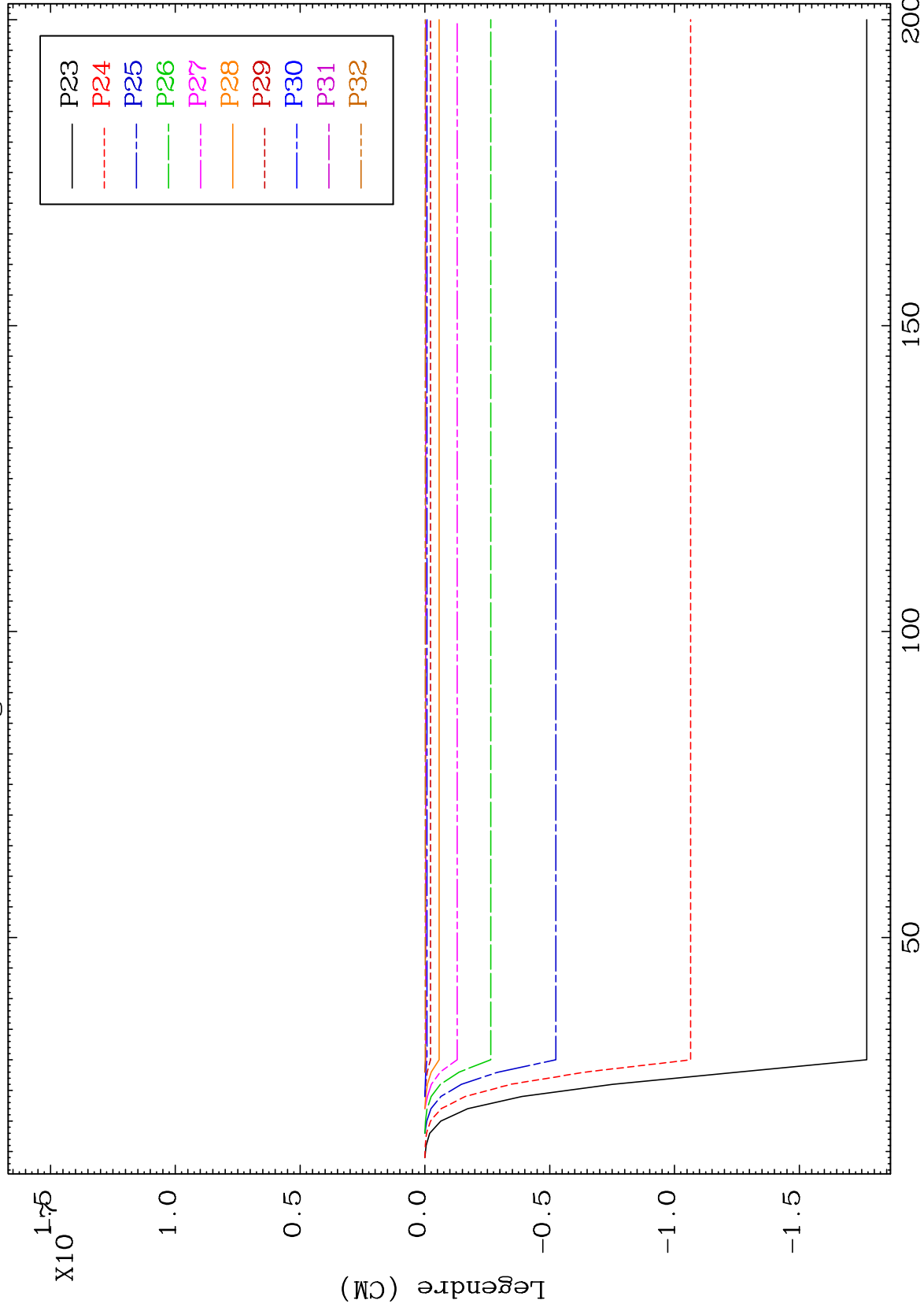




MAT 2940

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

29-Cu-68



63

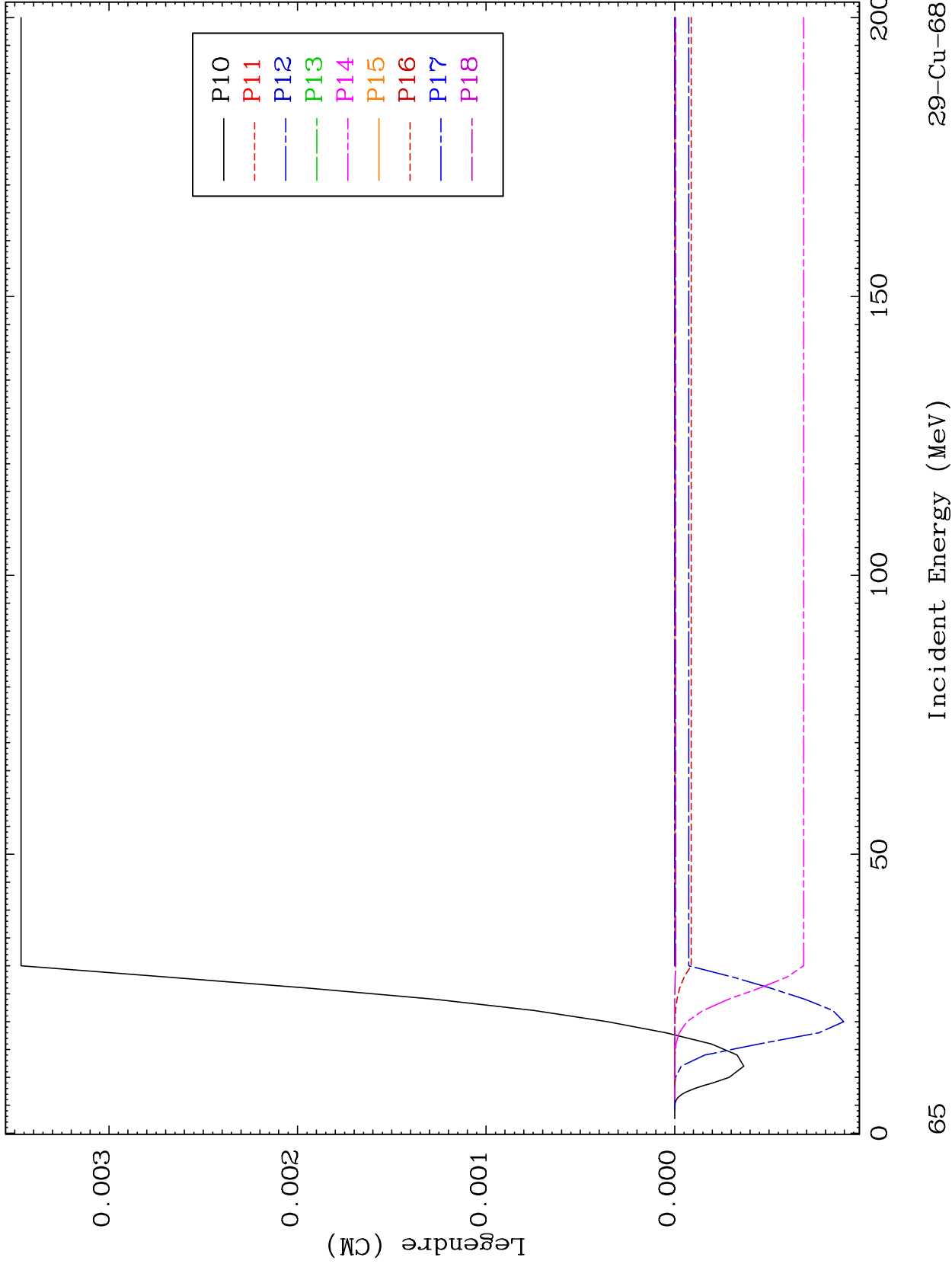
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

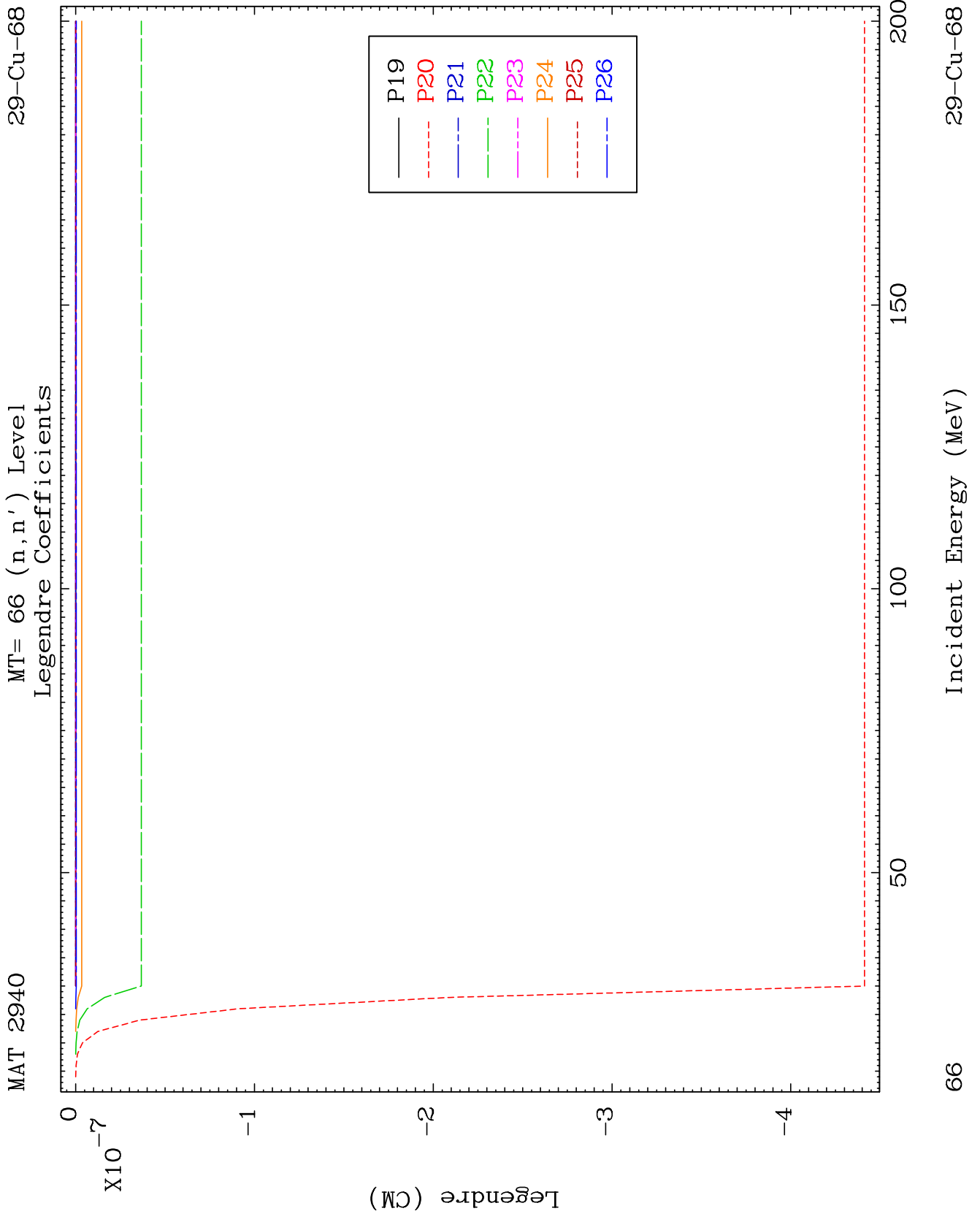
29-Cu-68



65

Incident Energy (MeV)

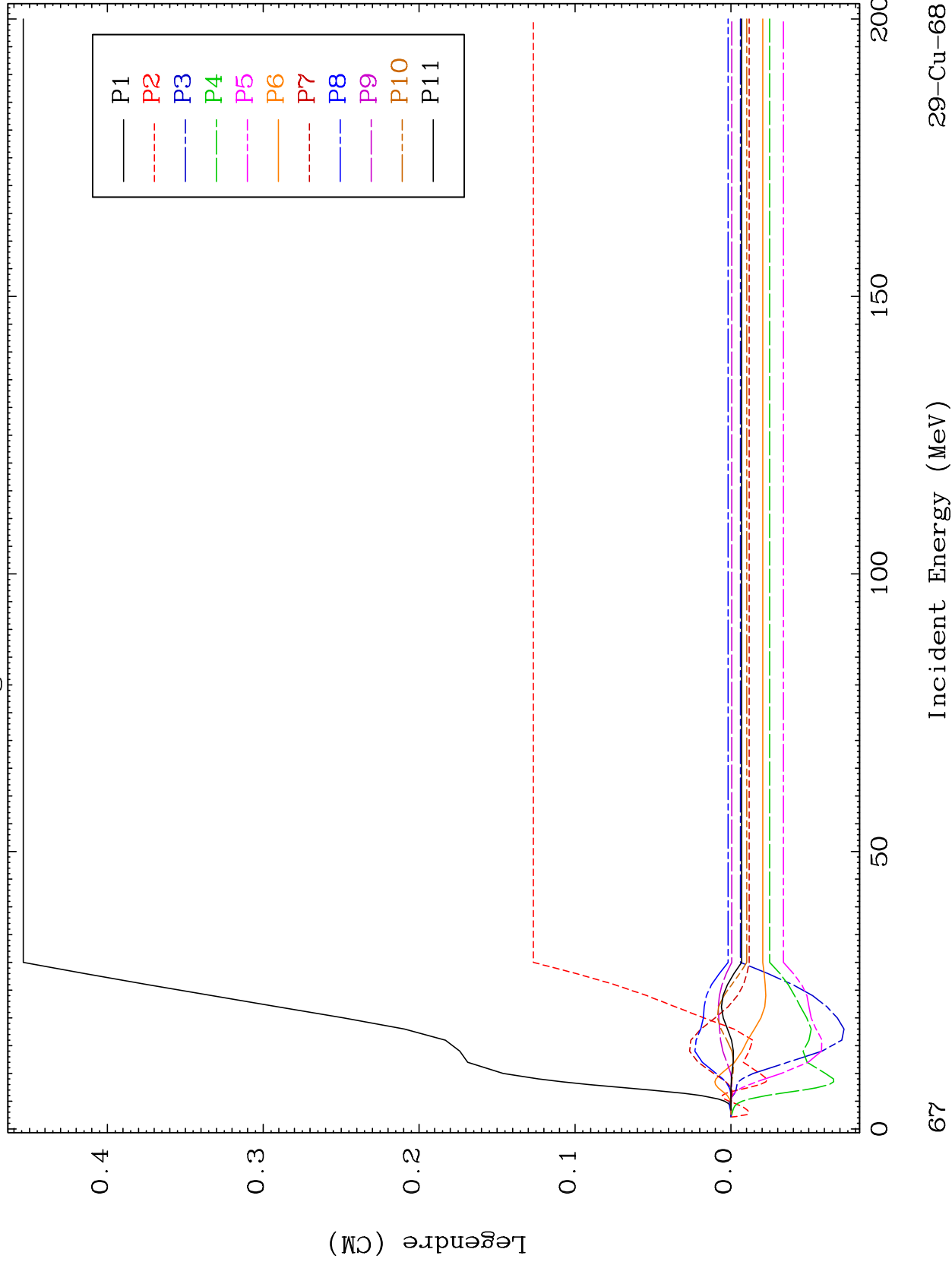
29-Cu-68



MAT 2940

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

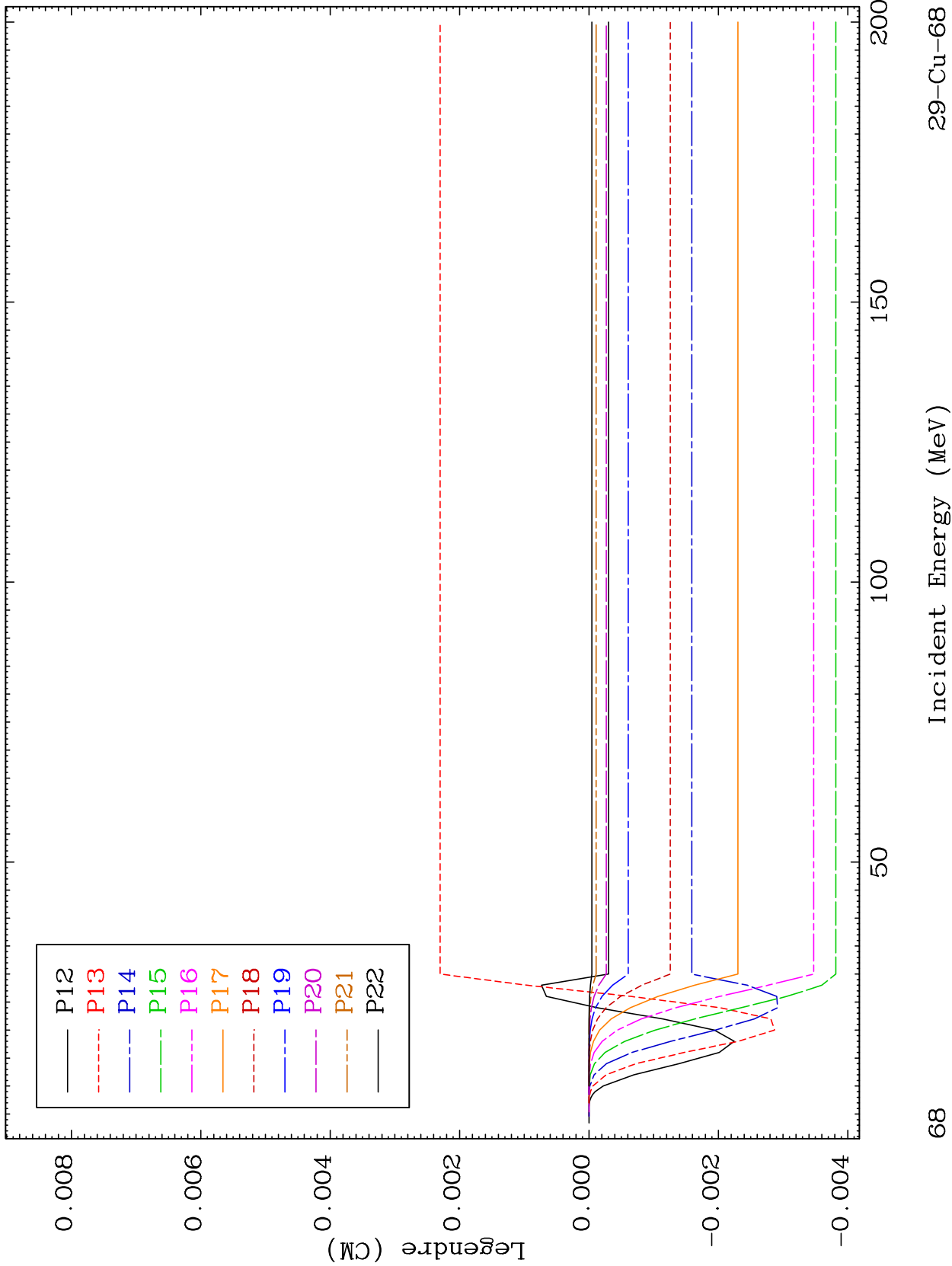
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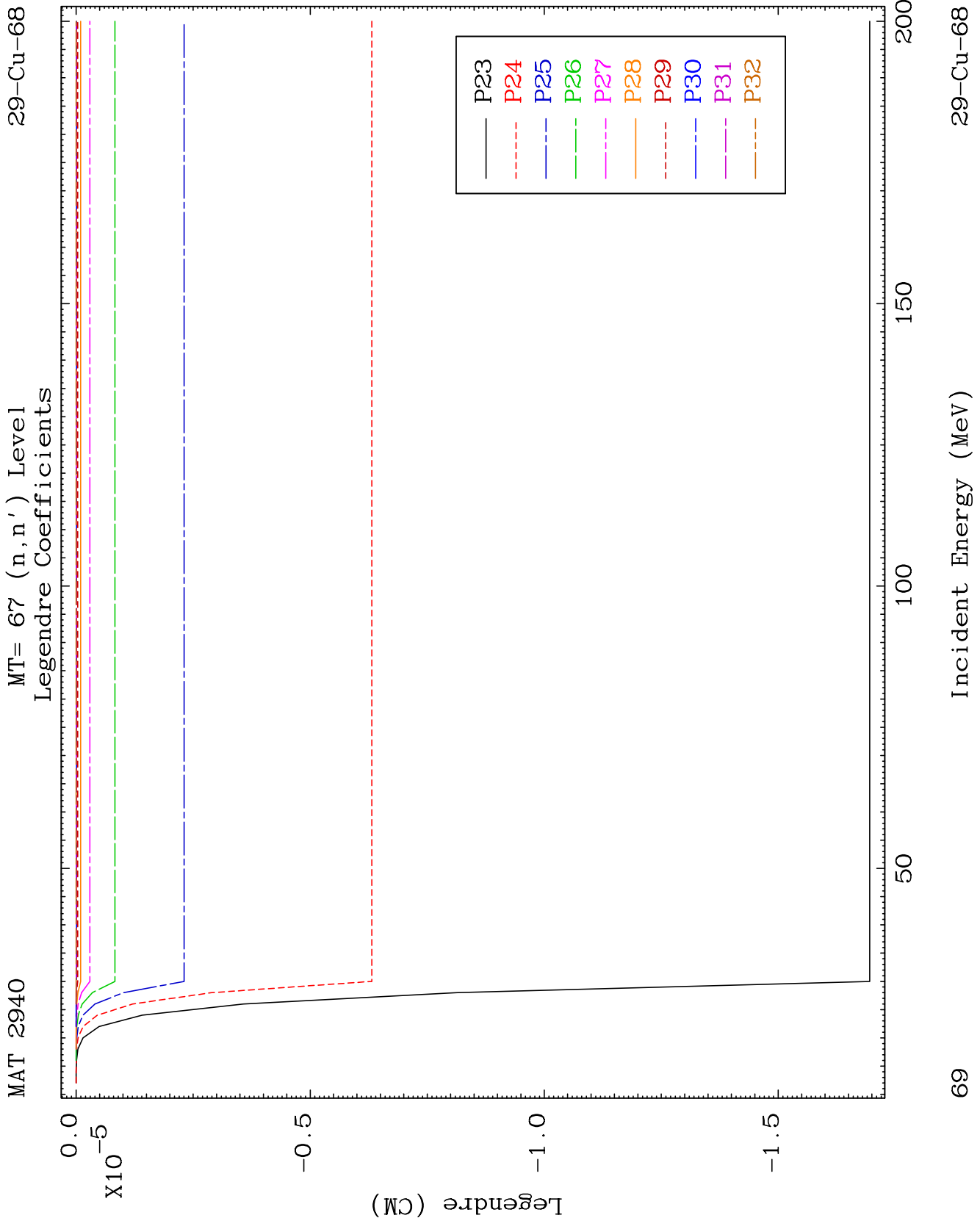
MAT 2940

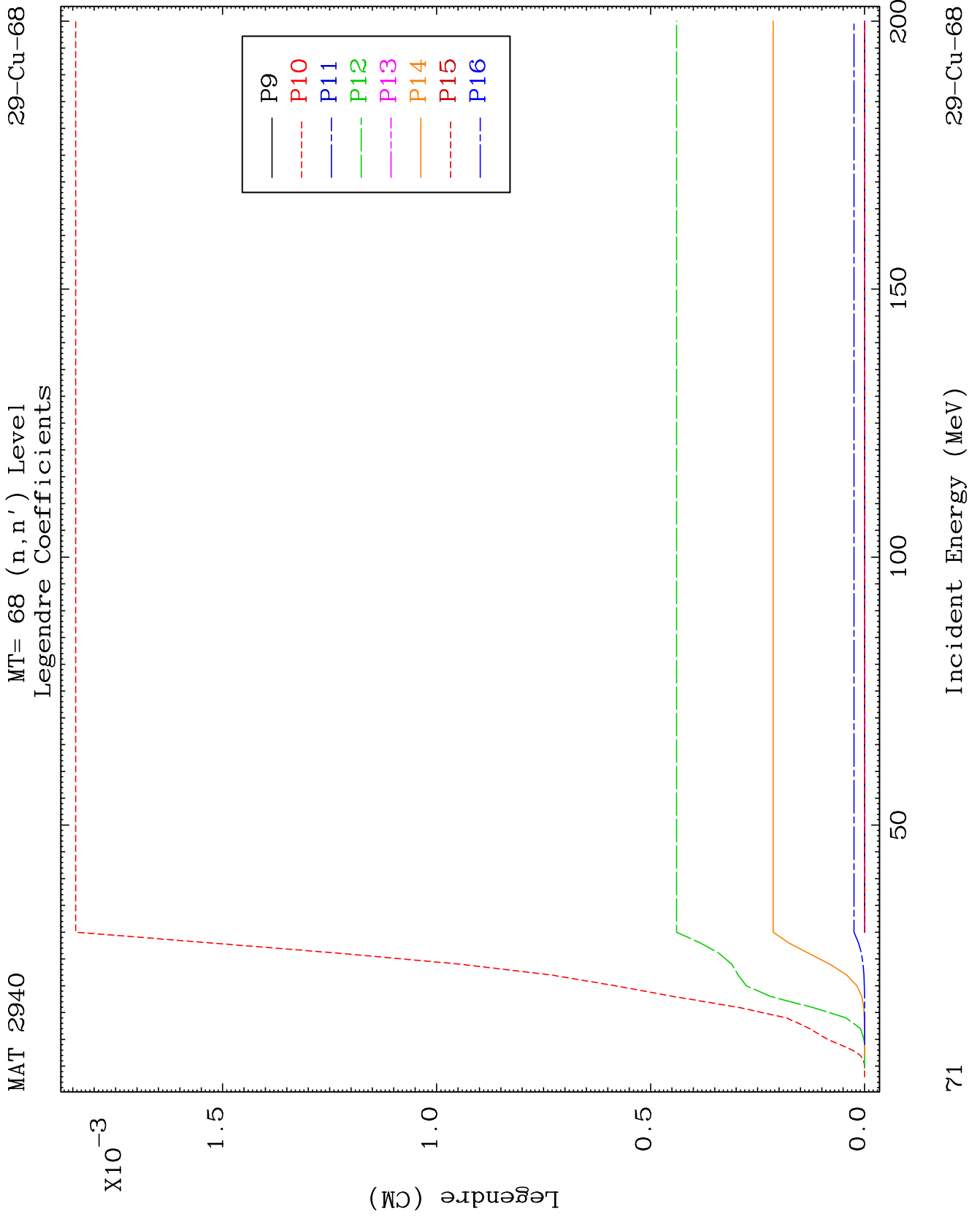
MT= 67 (n,n') Level
Legendre Coefficients

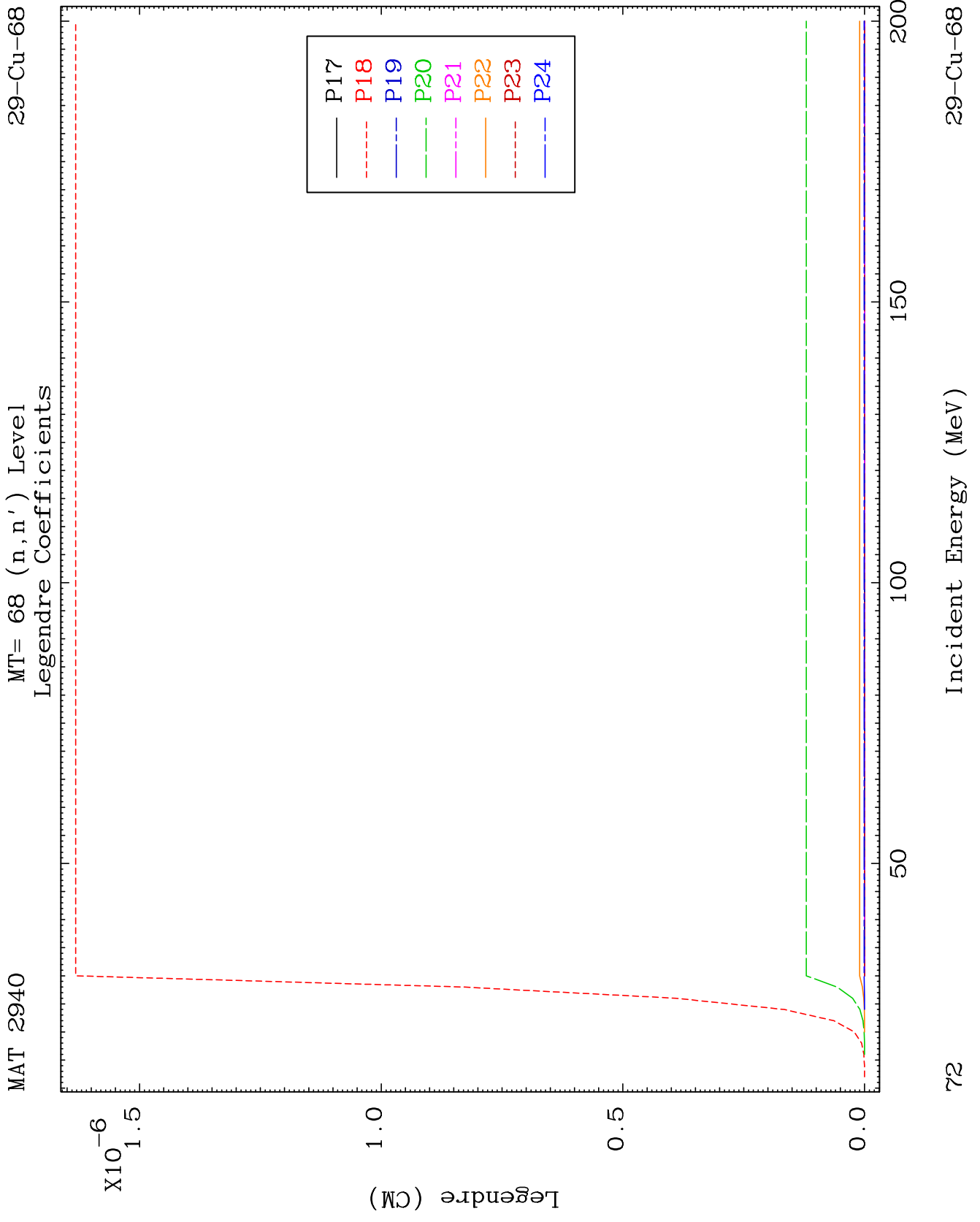
29-Cu-68

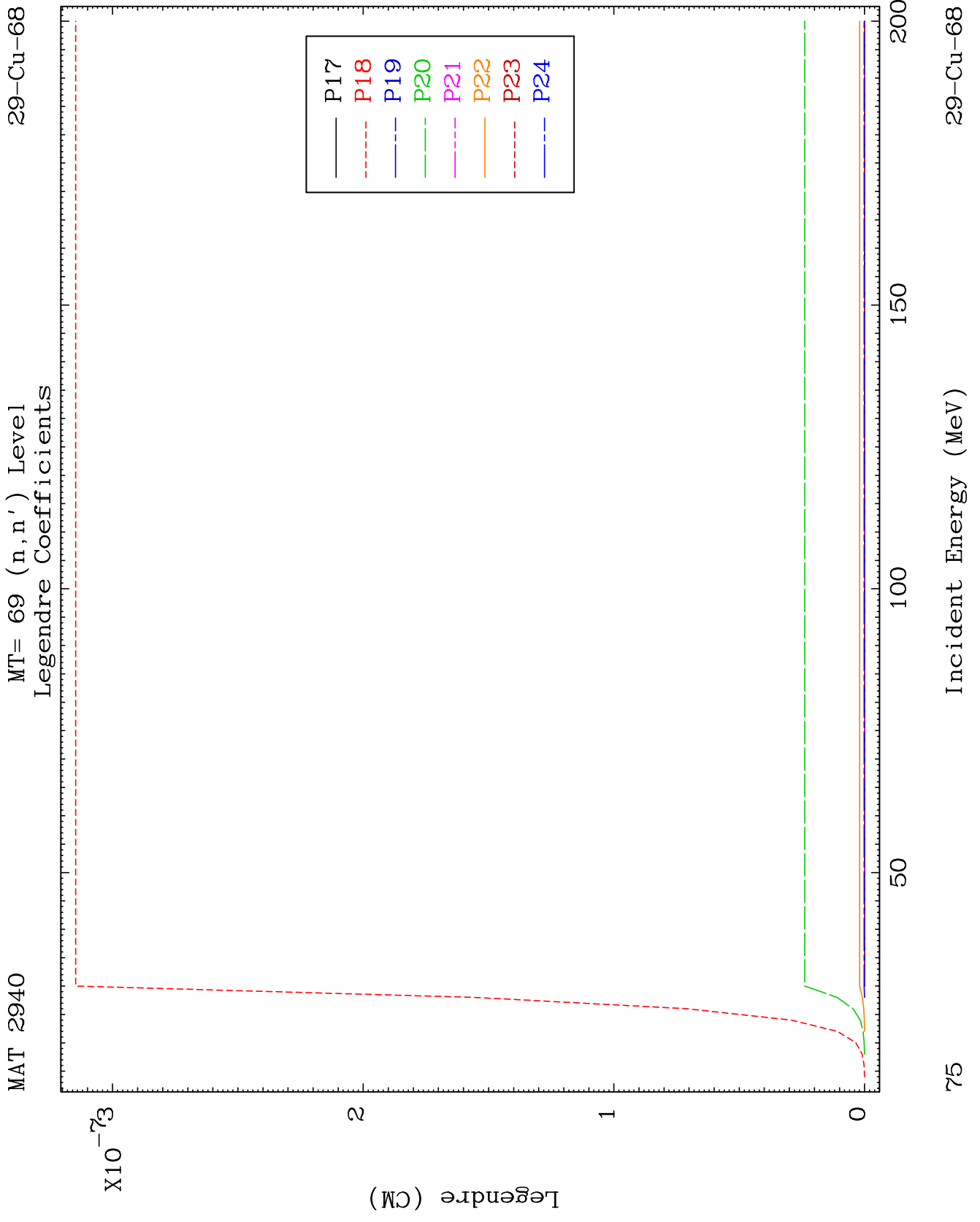


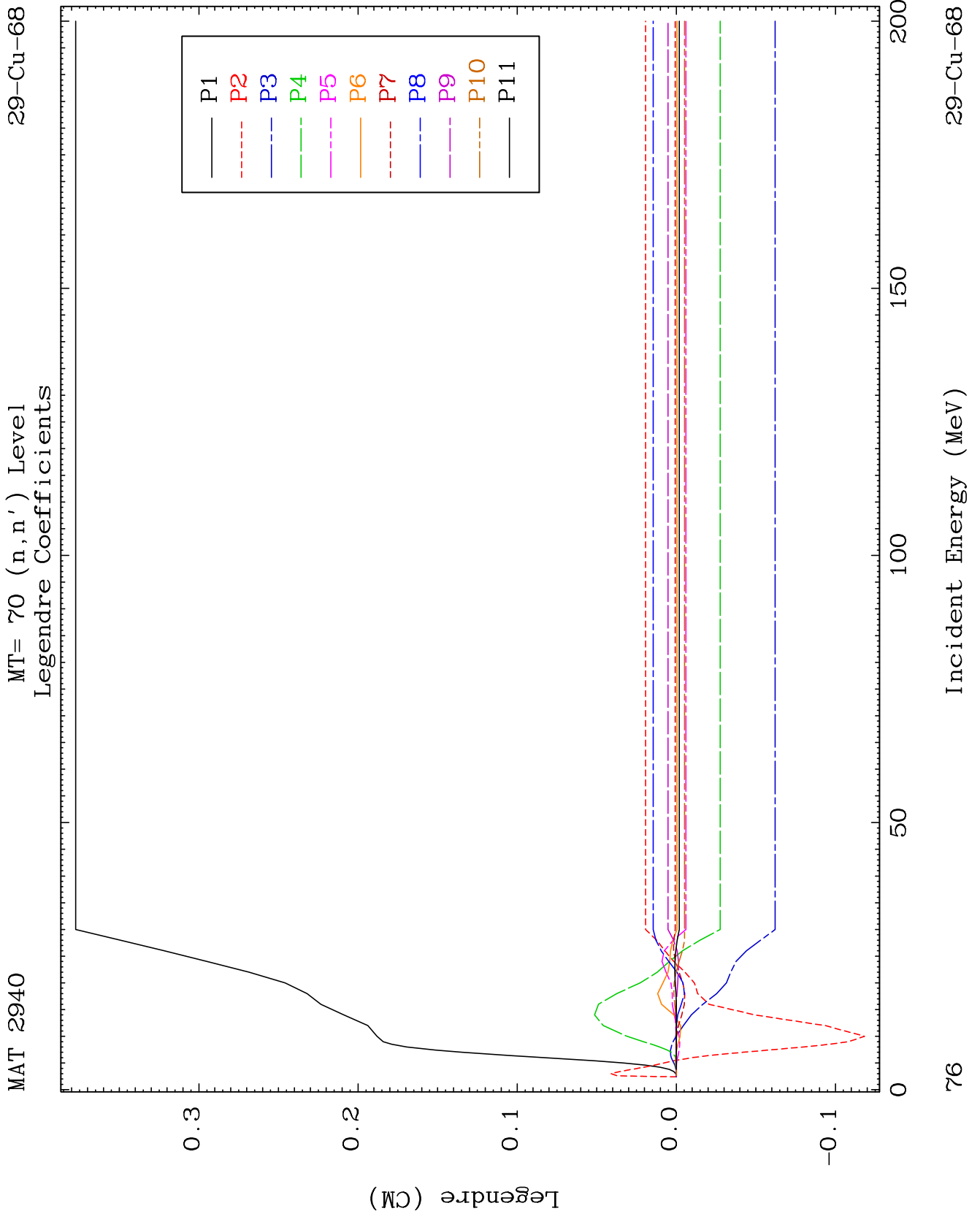
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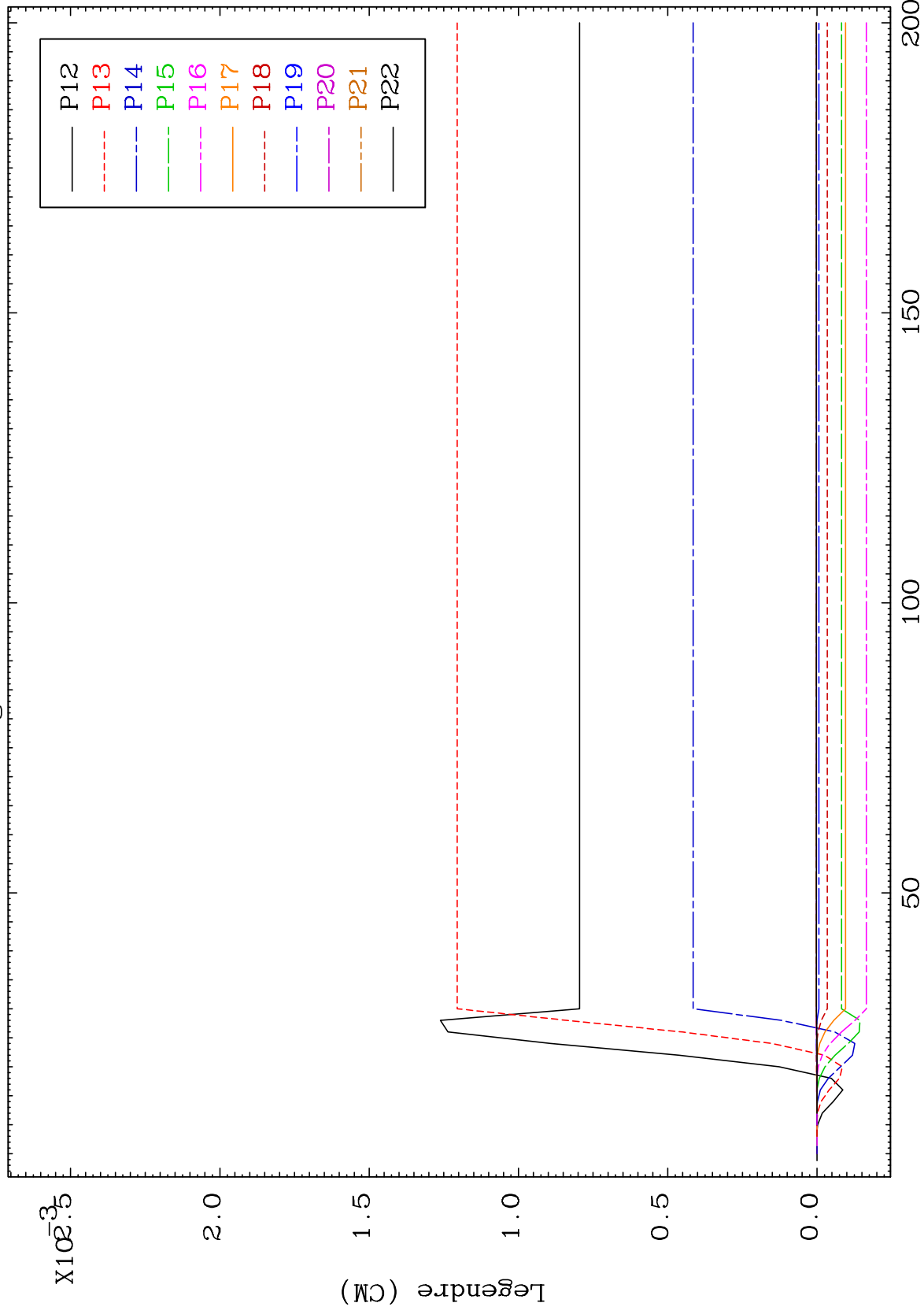




MAT 2940

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

29-Cu-68



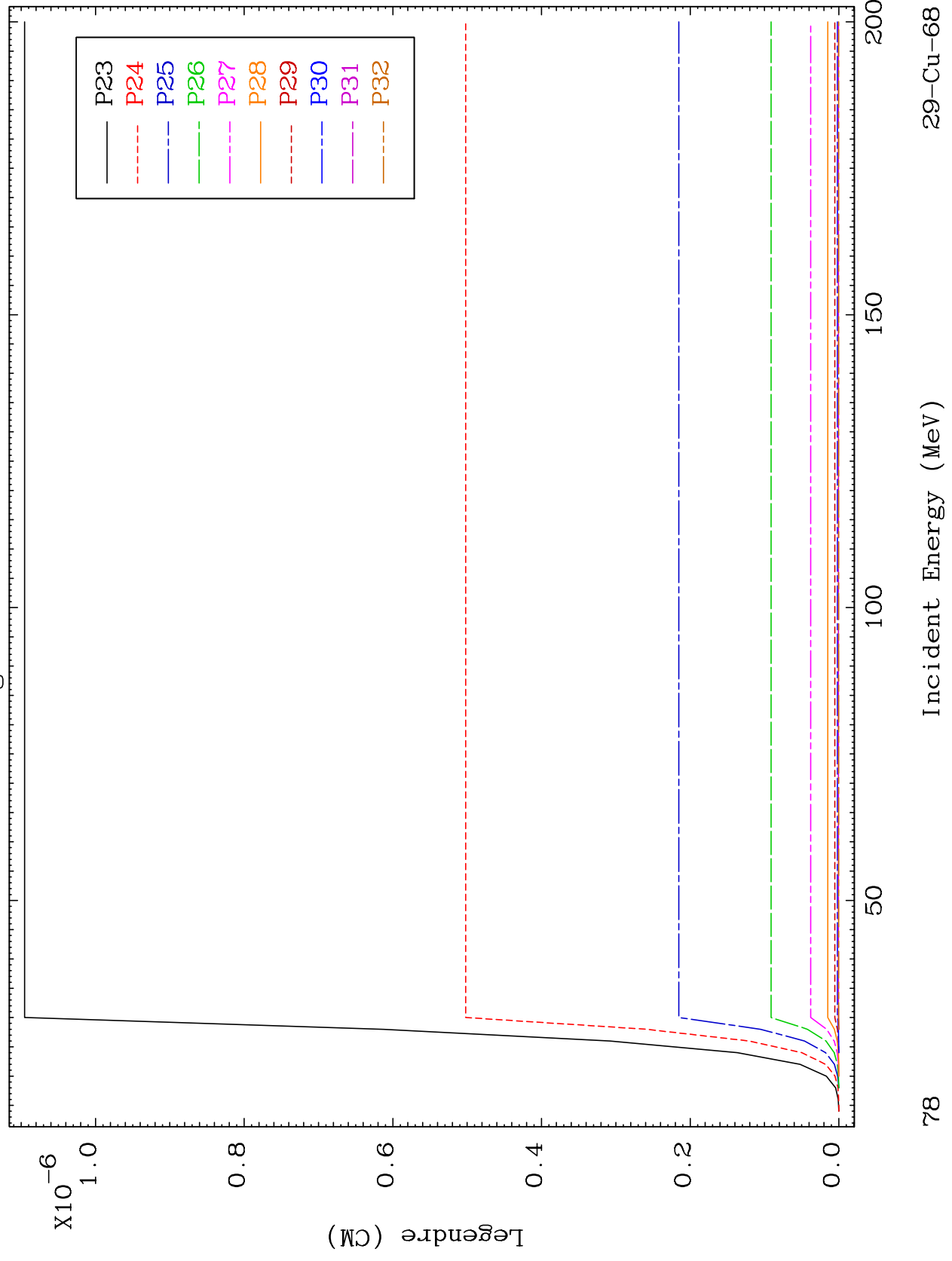
77

29-Cu-68

MAT 2940

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

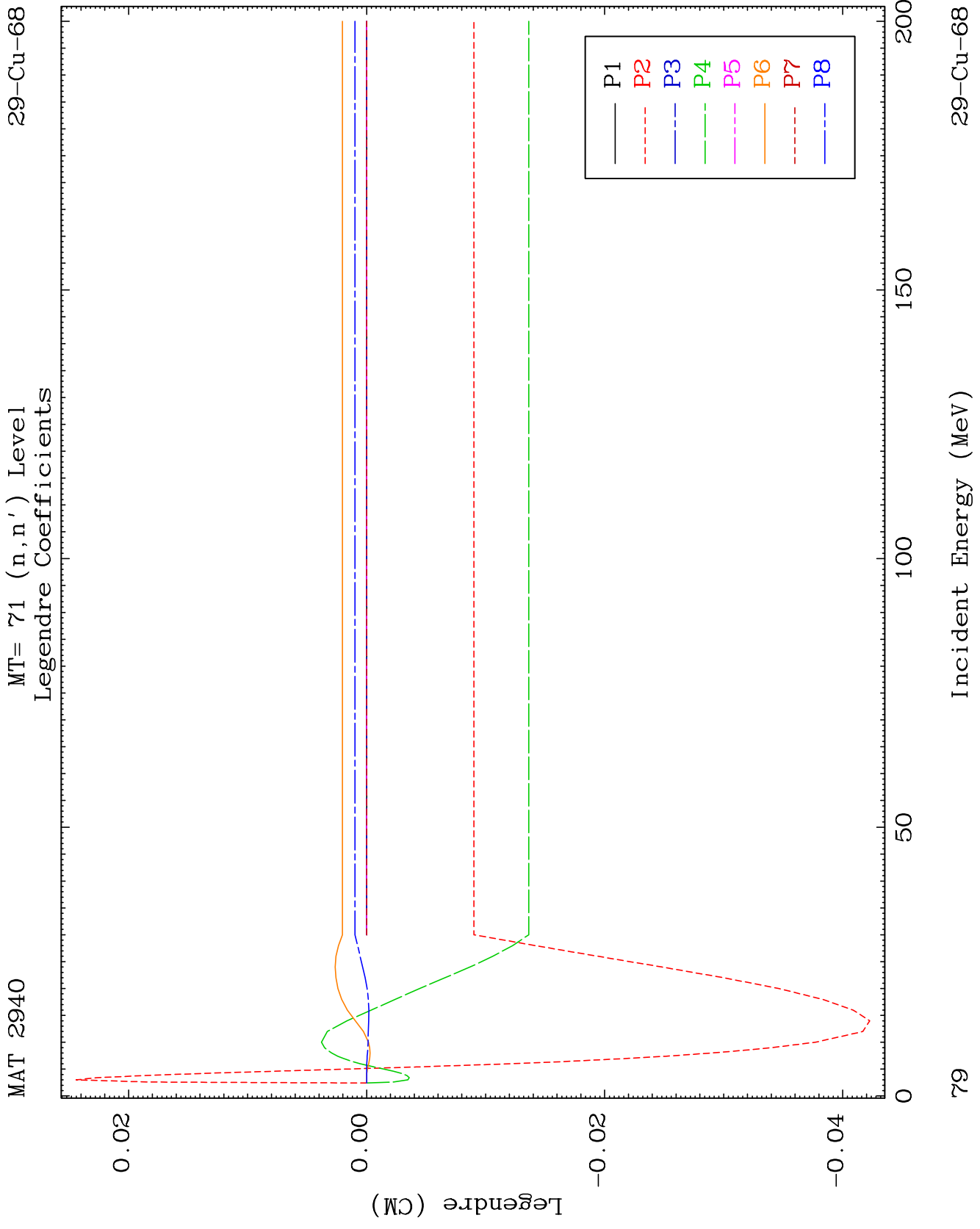
29-Cu-68

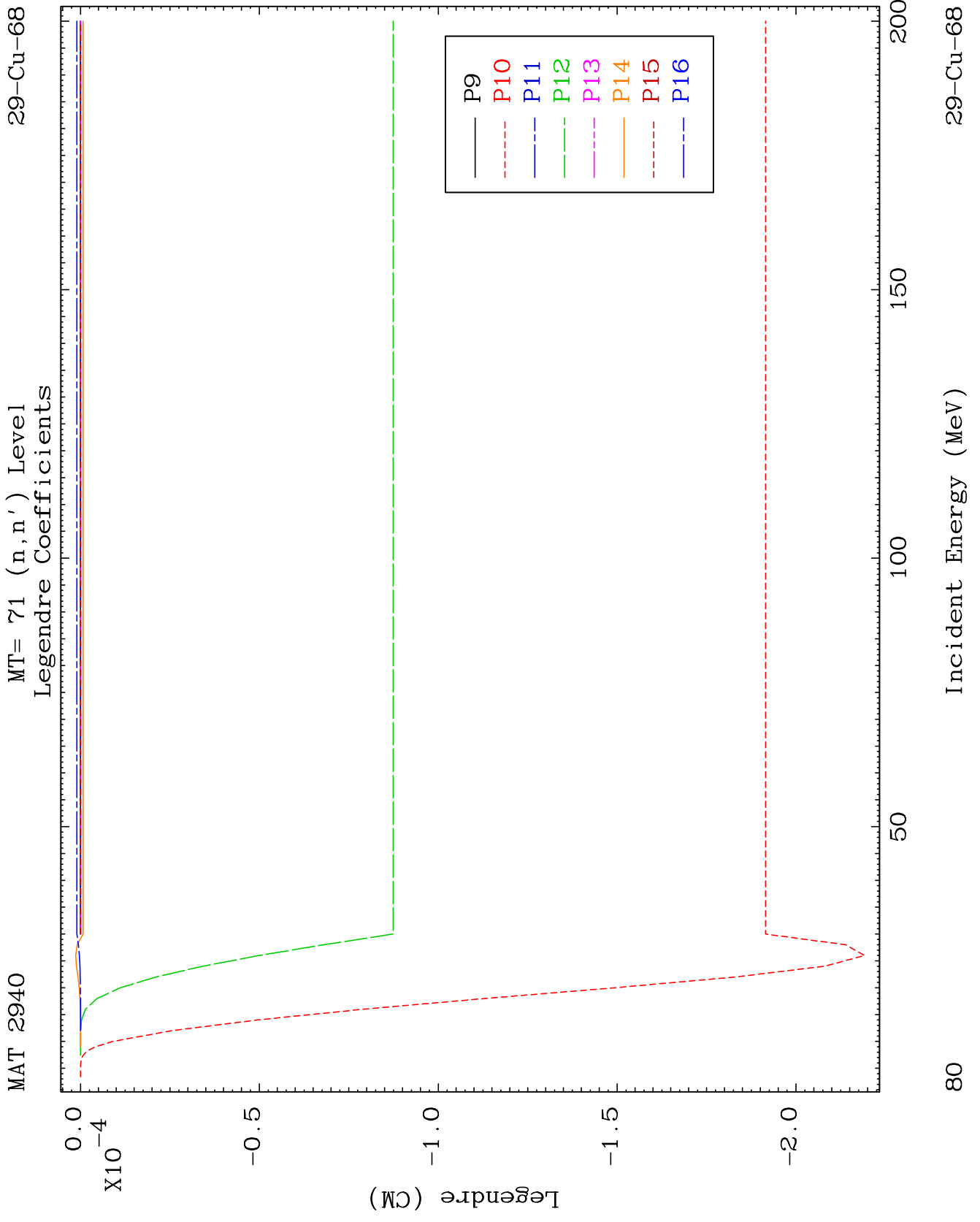


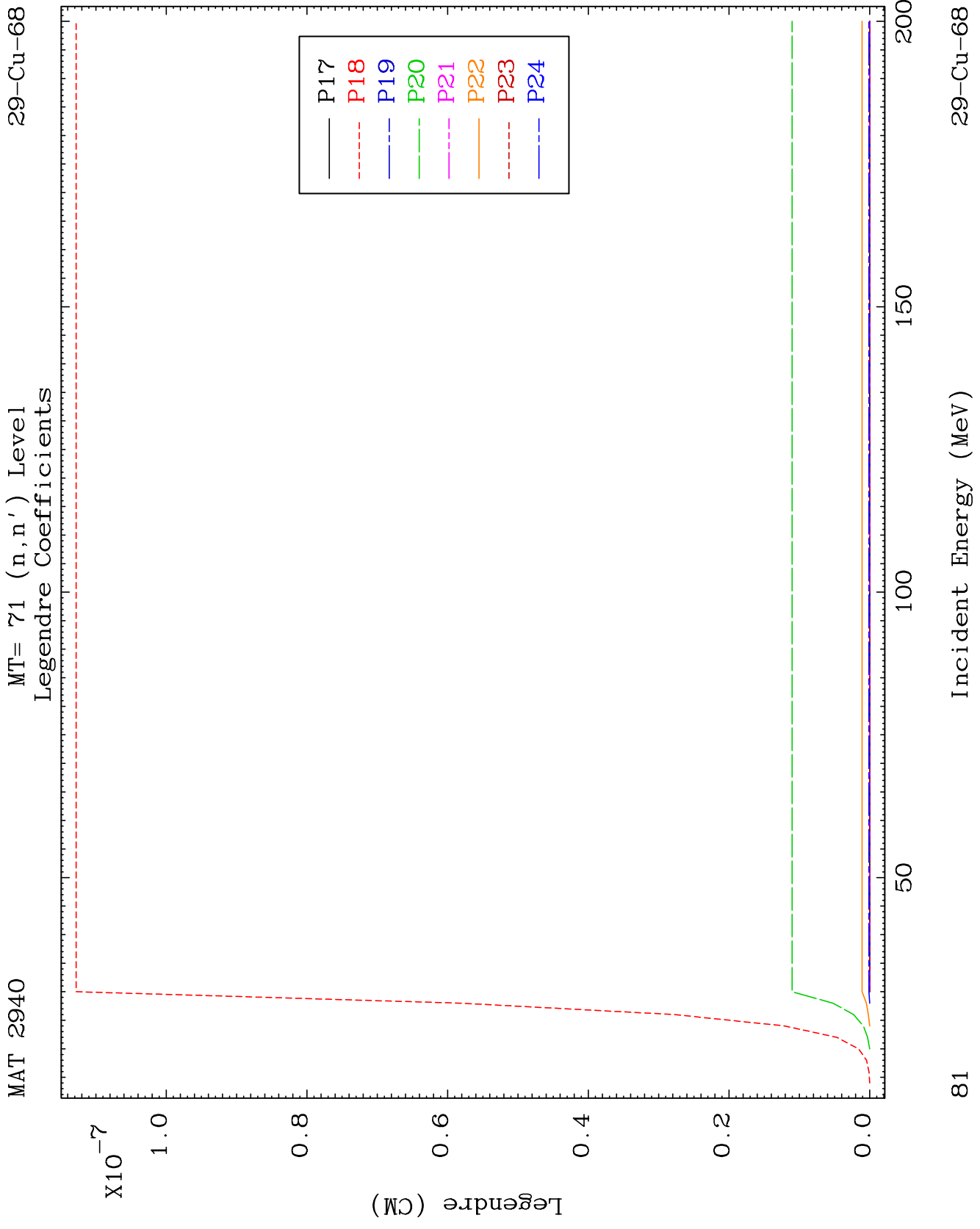
29-Cu-68

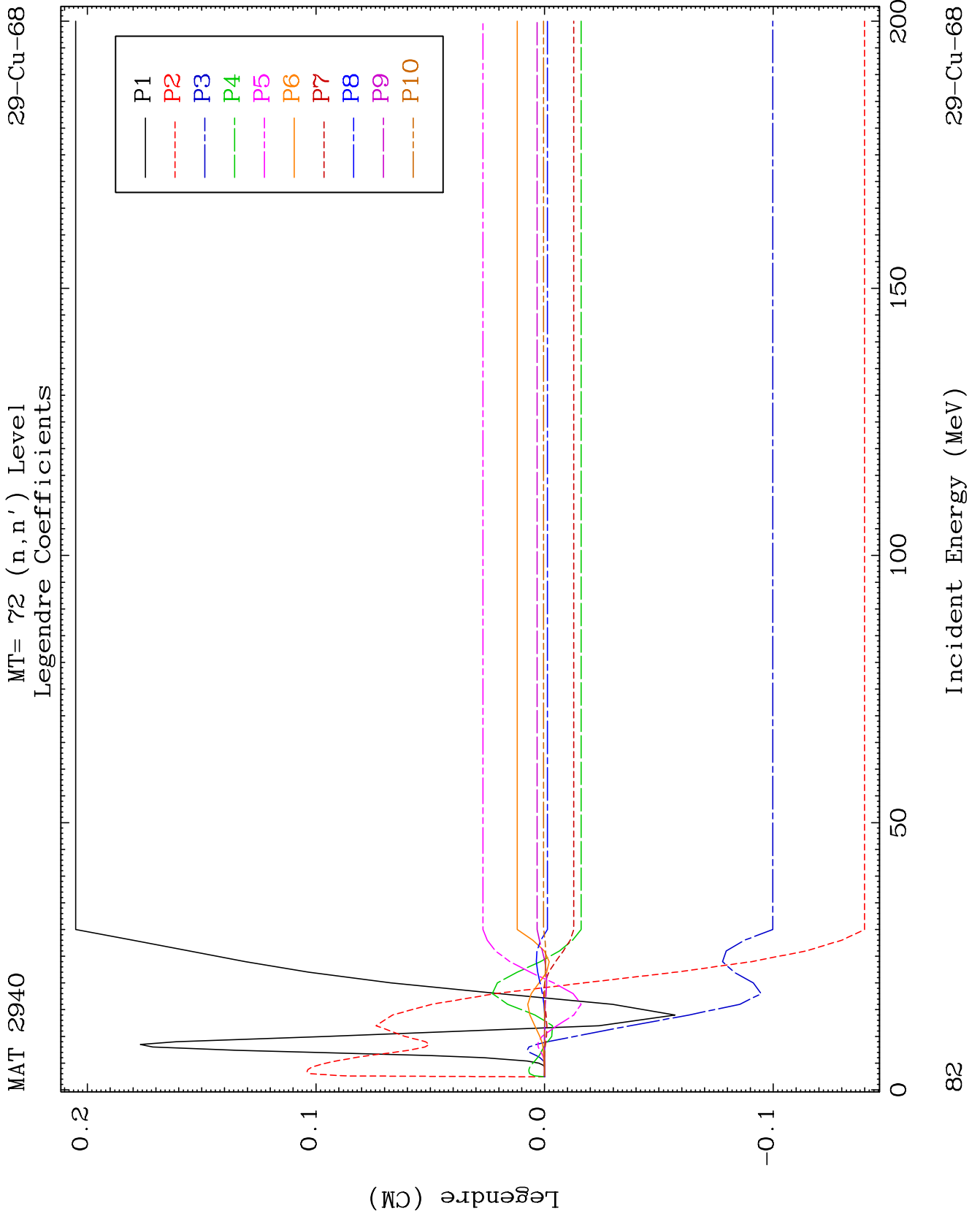
Incident Energy (MeV)

78





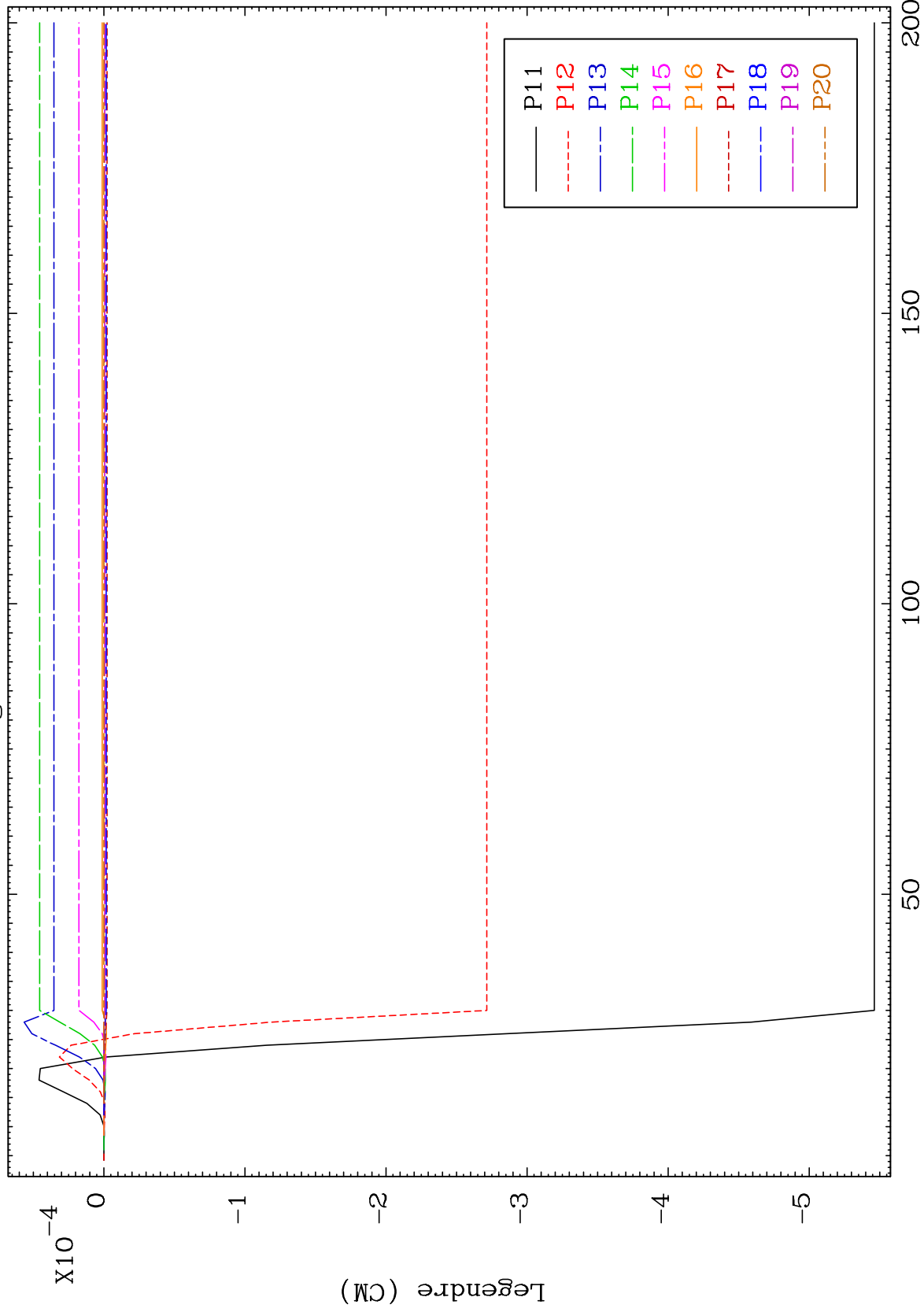




MAT 2940

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

29-Cu-68



83

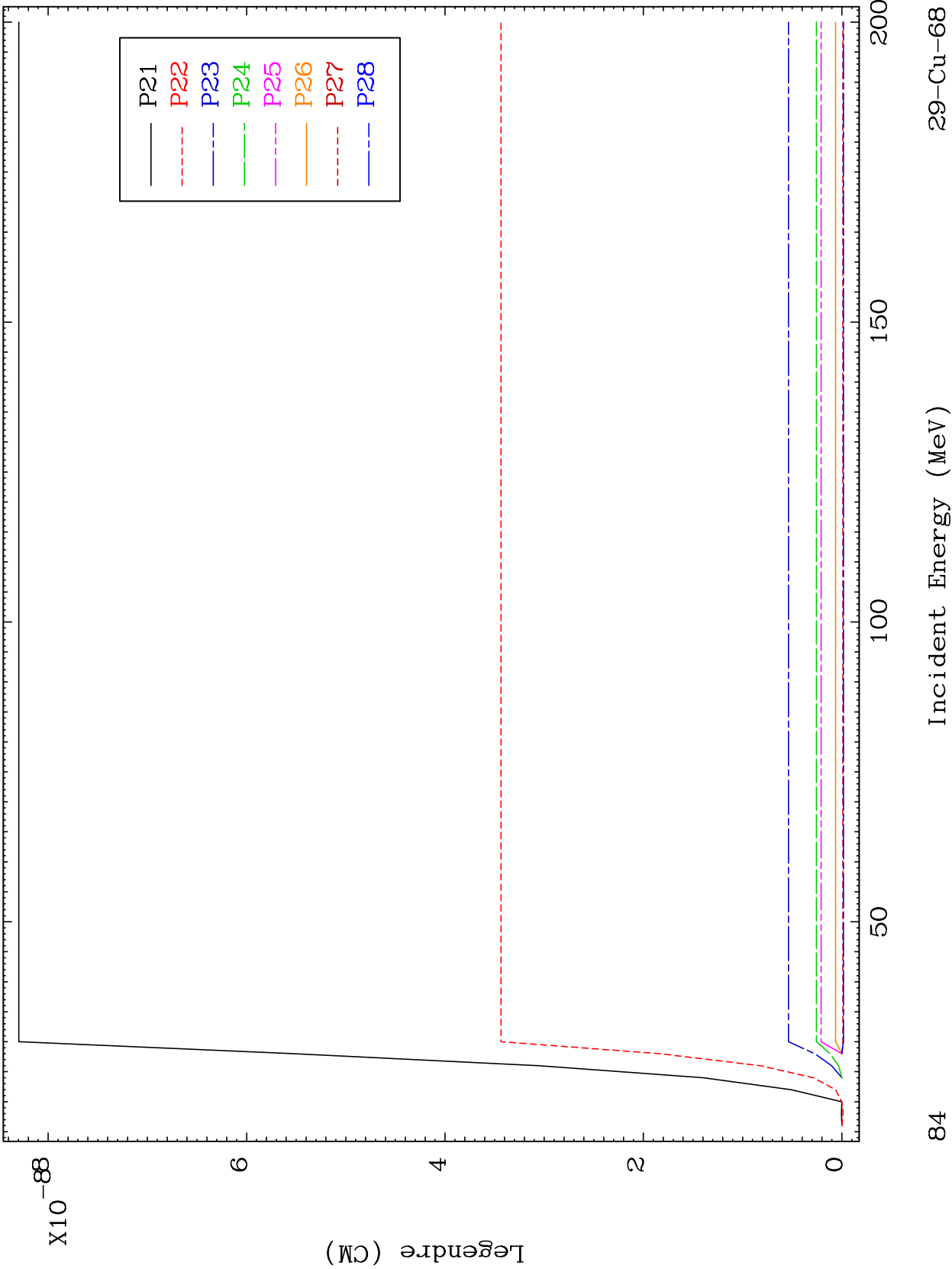
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

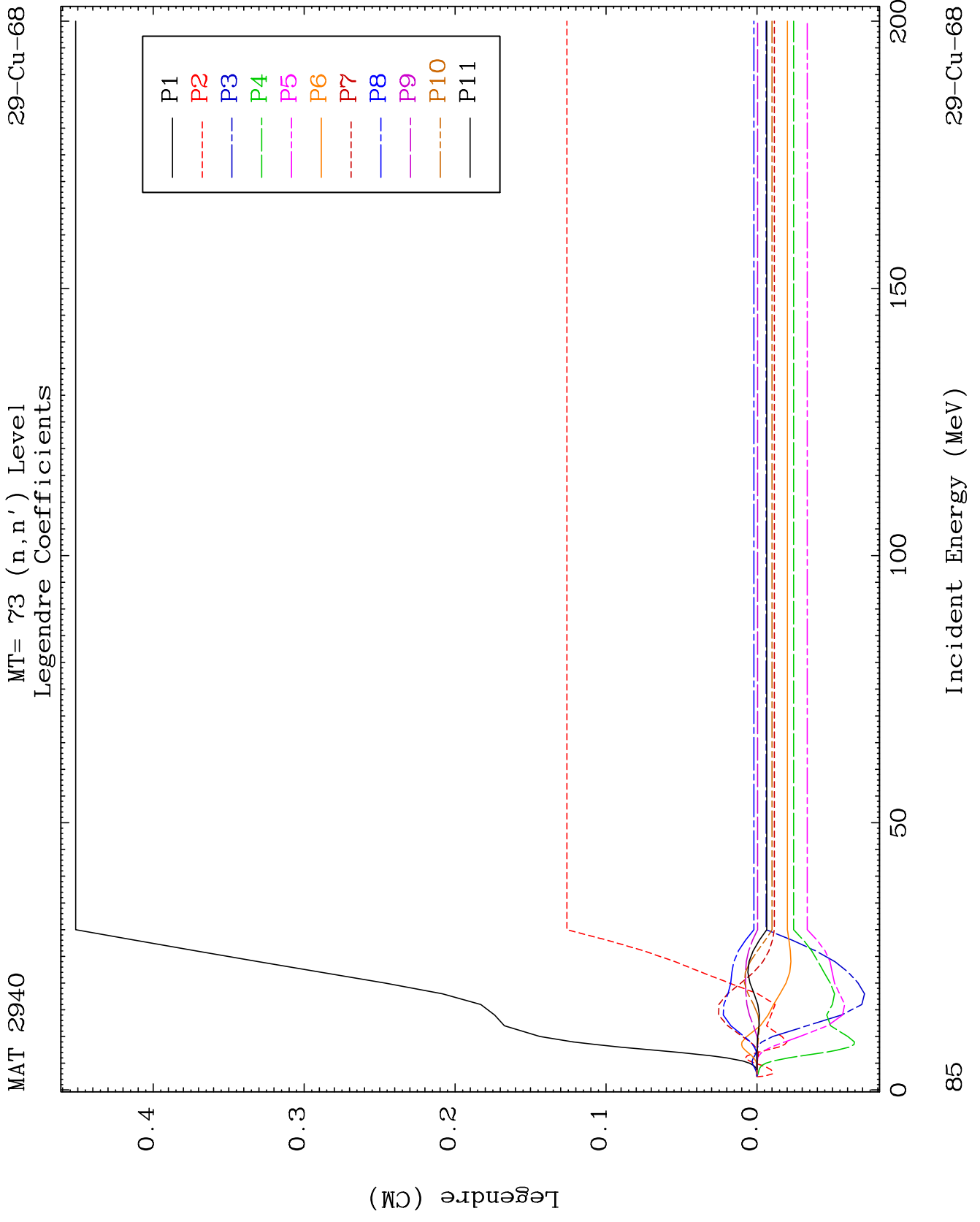
29-Cu-68

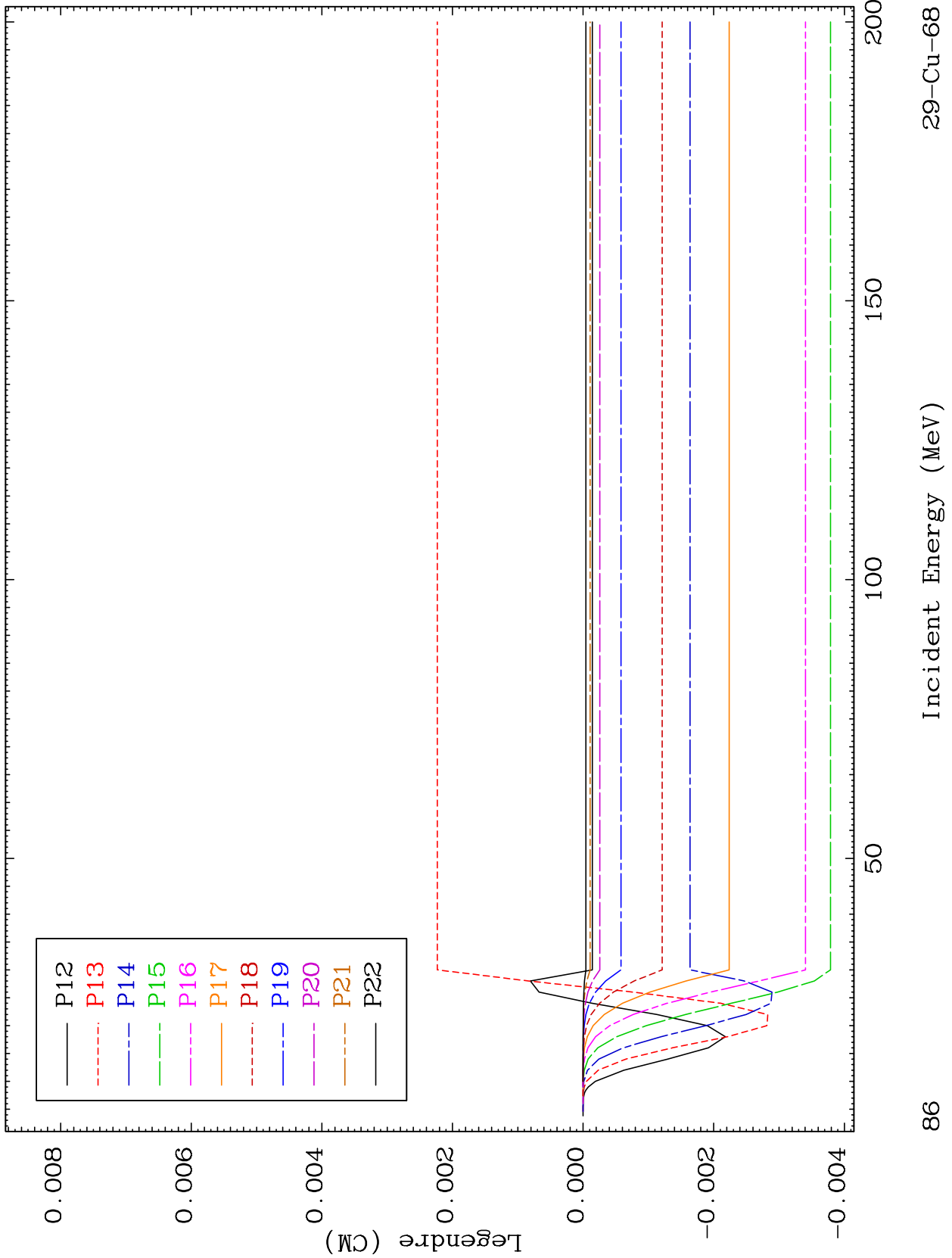


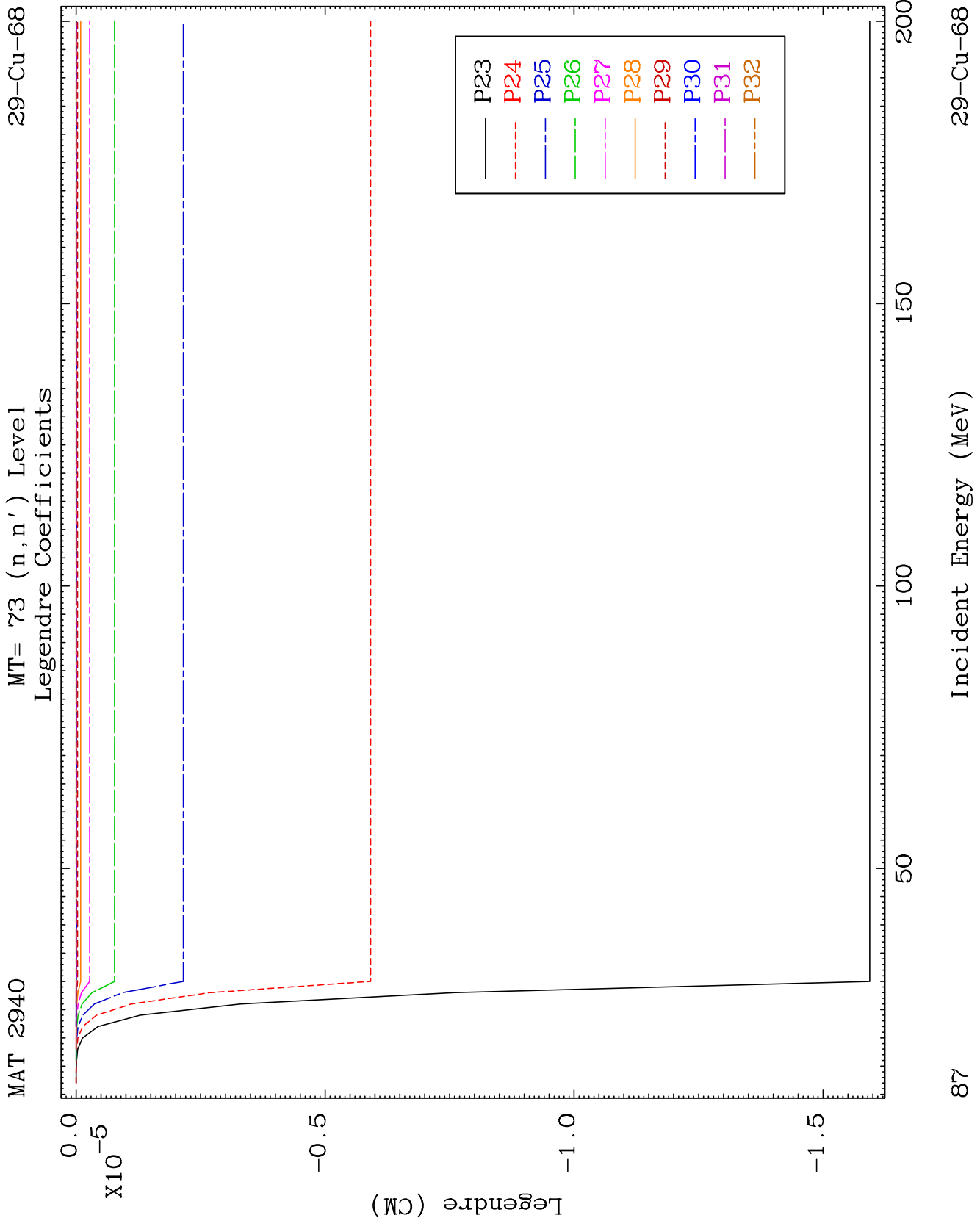
84

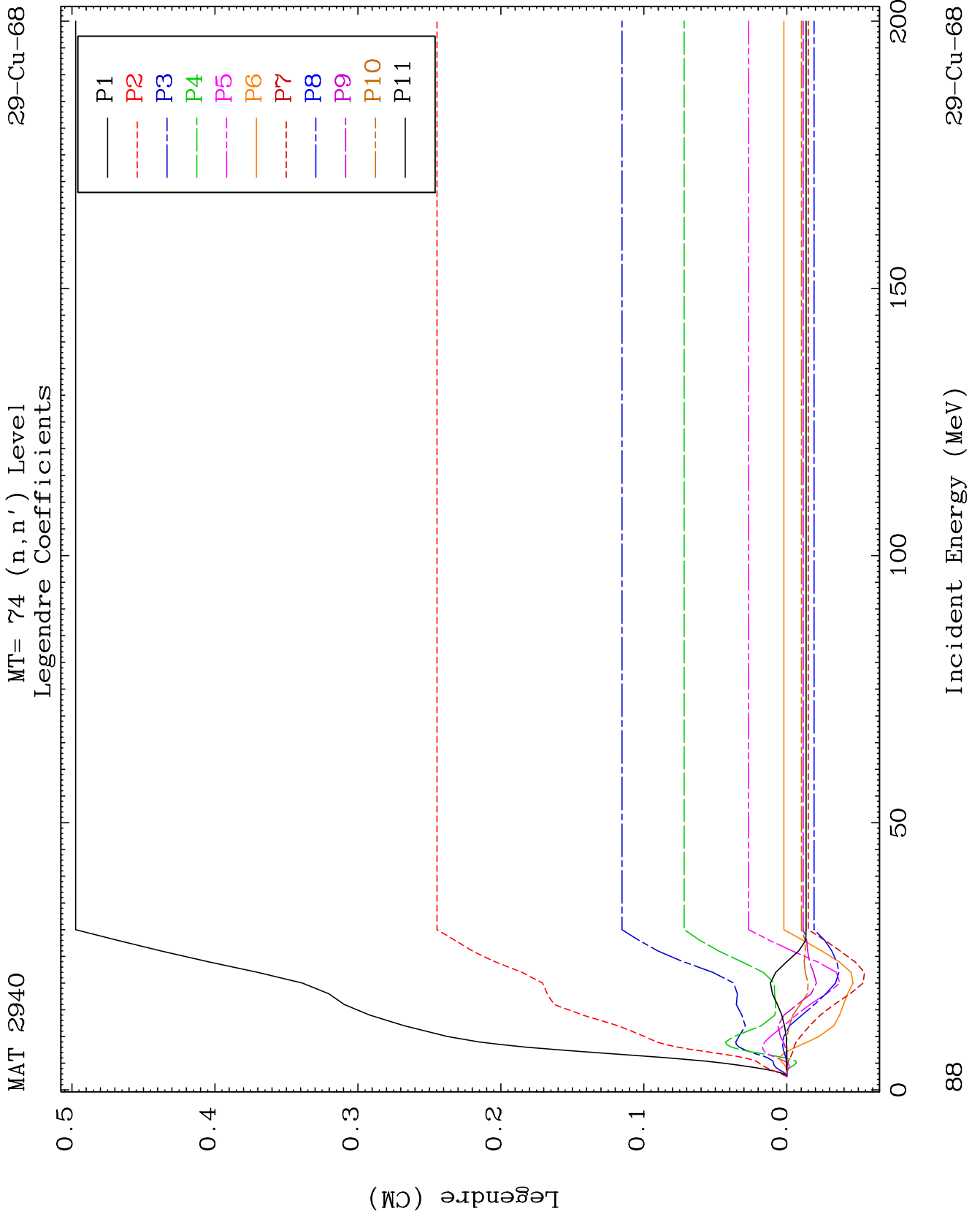
Incident Energy (MeV)

29-Cu-68





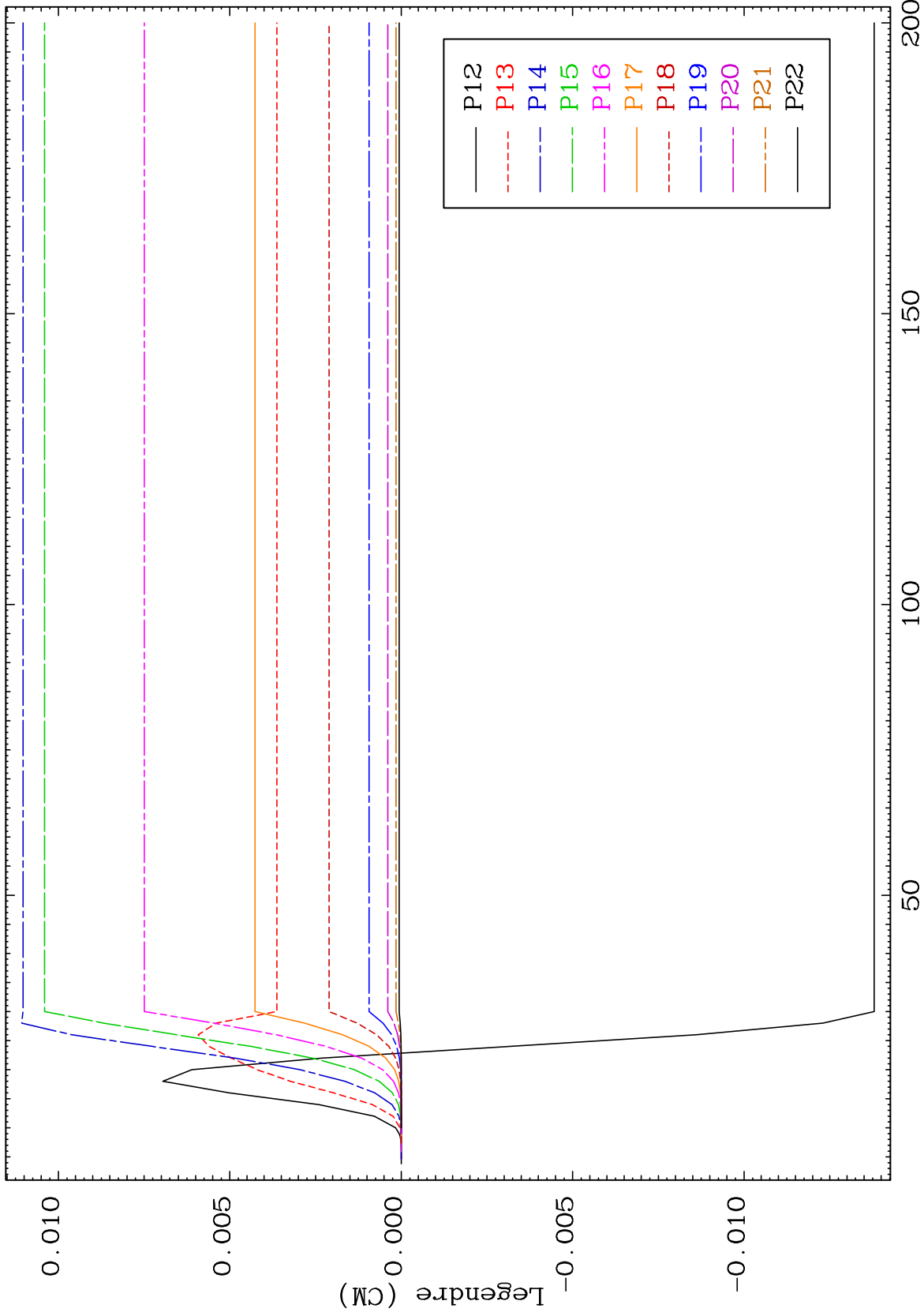




MAT 2940

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

29-Cu-68



89

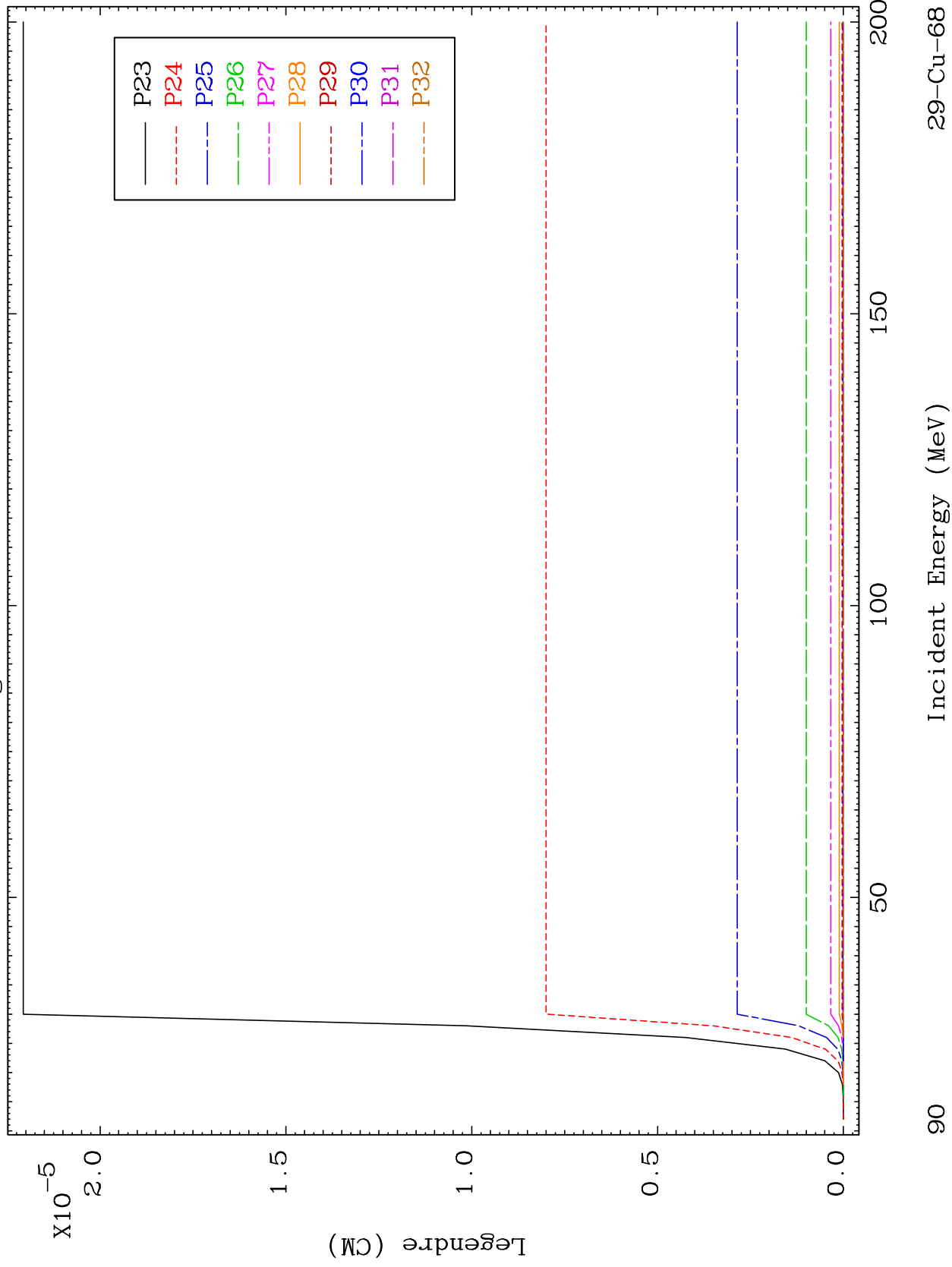
Incident Energy (MeV)

29-Cu-68

MAT 2940

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

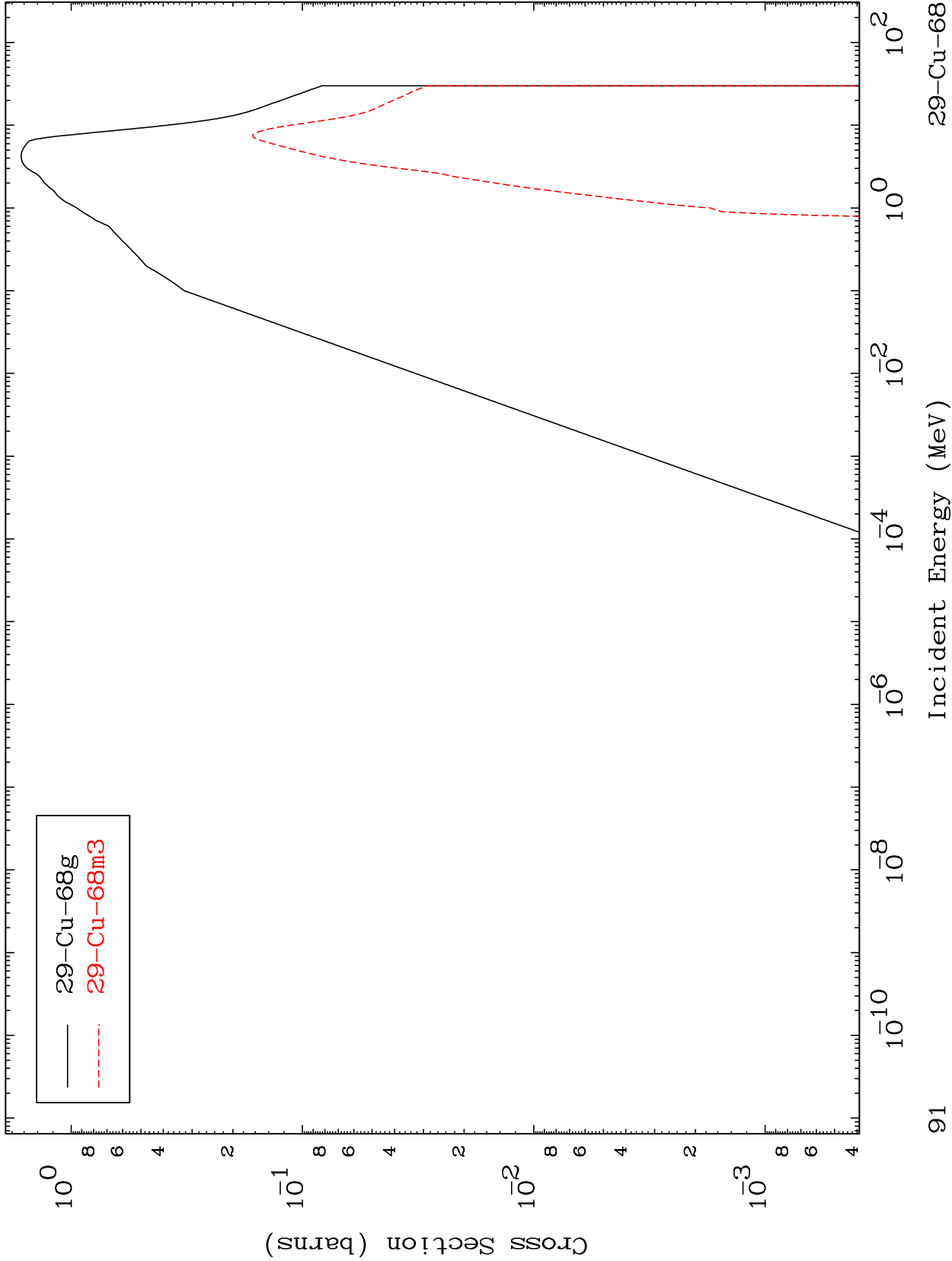
29-Cu-68



MAT 2940

Inelastic
Radionuclide Production Cross Section

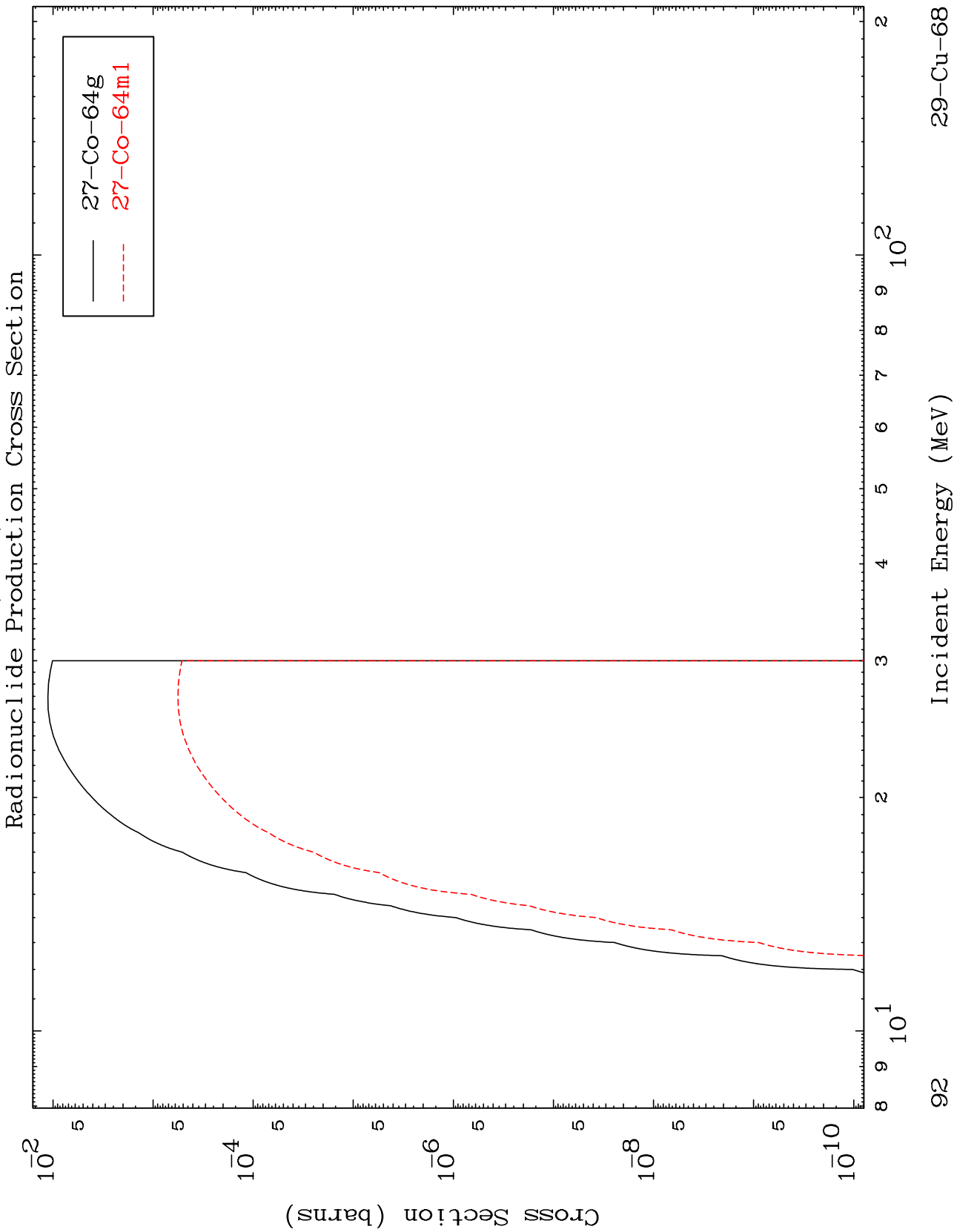
29-Cu-68



MAT 2940

(n, n') α

29-Cu-68



92

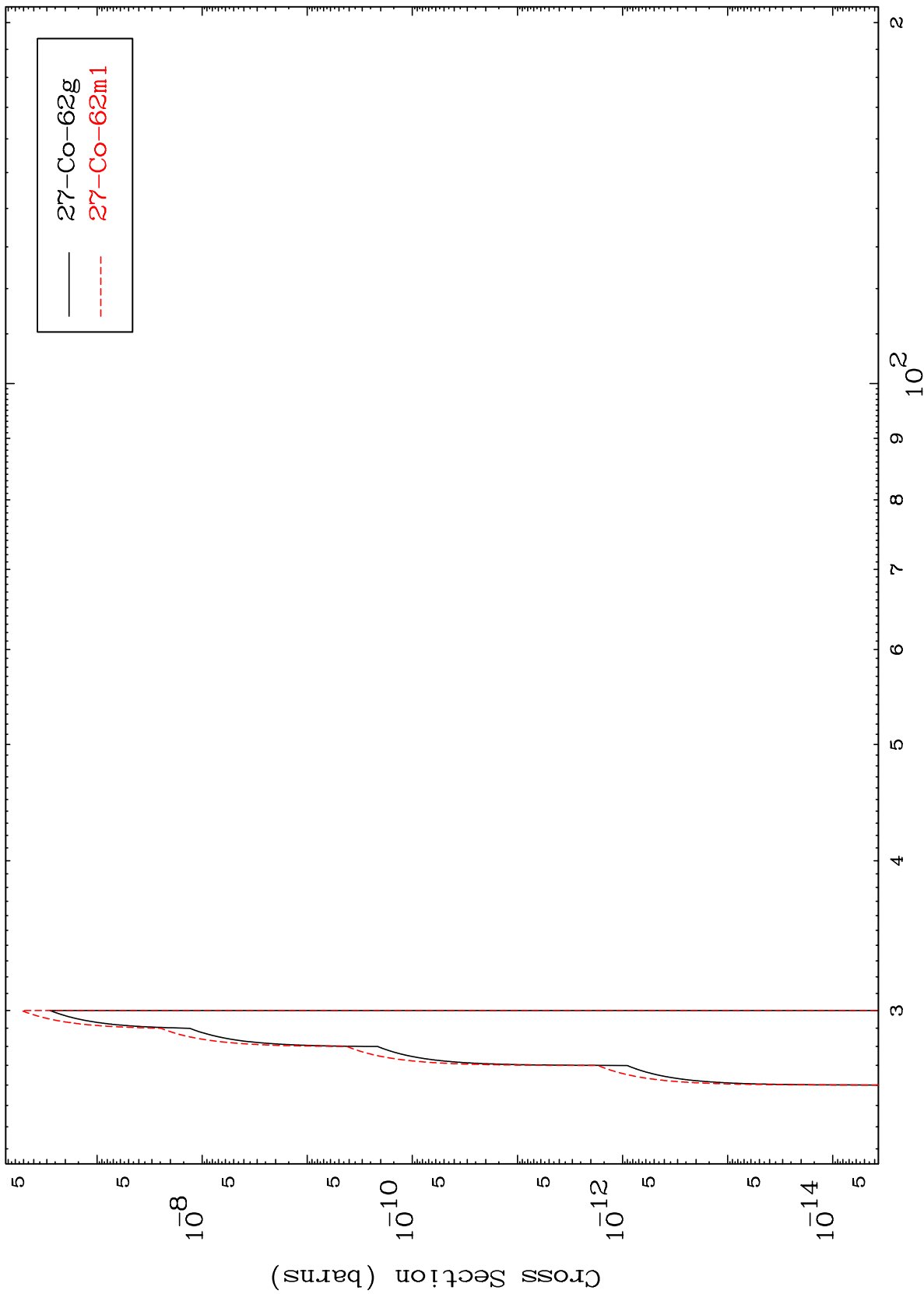
29-Cu-68

MAT 2940

(n,3n) α

29-Cu-68

Radionuclide Production Cross Section



— 27-Co-62g
- - - 27-Co-62m1

93

Incident Energy (MeV)

29-Cu-68