

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

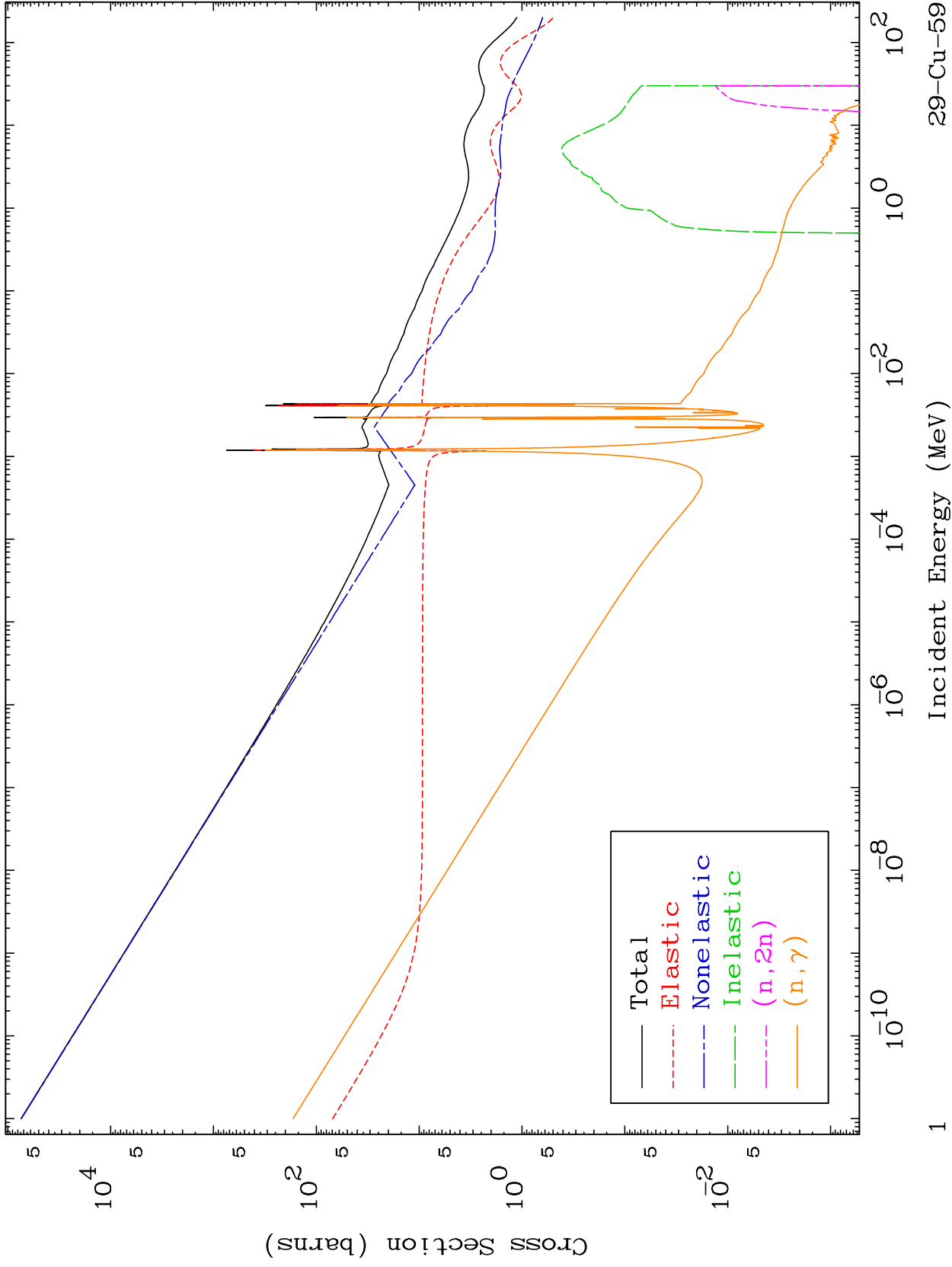
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2913

Neutron Major
293 Kelvin Cross Sections

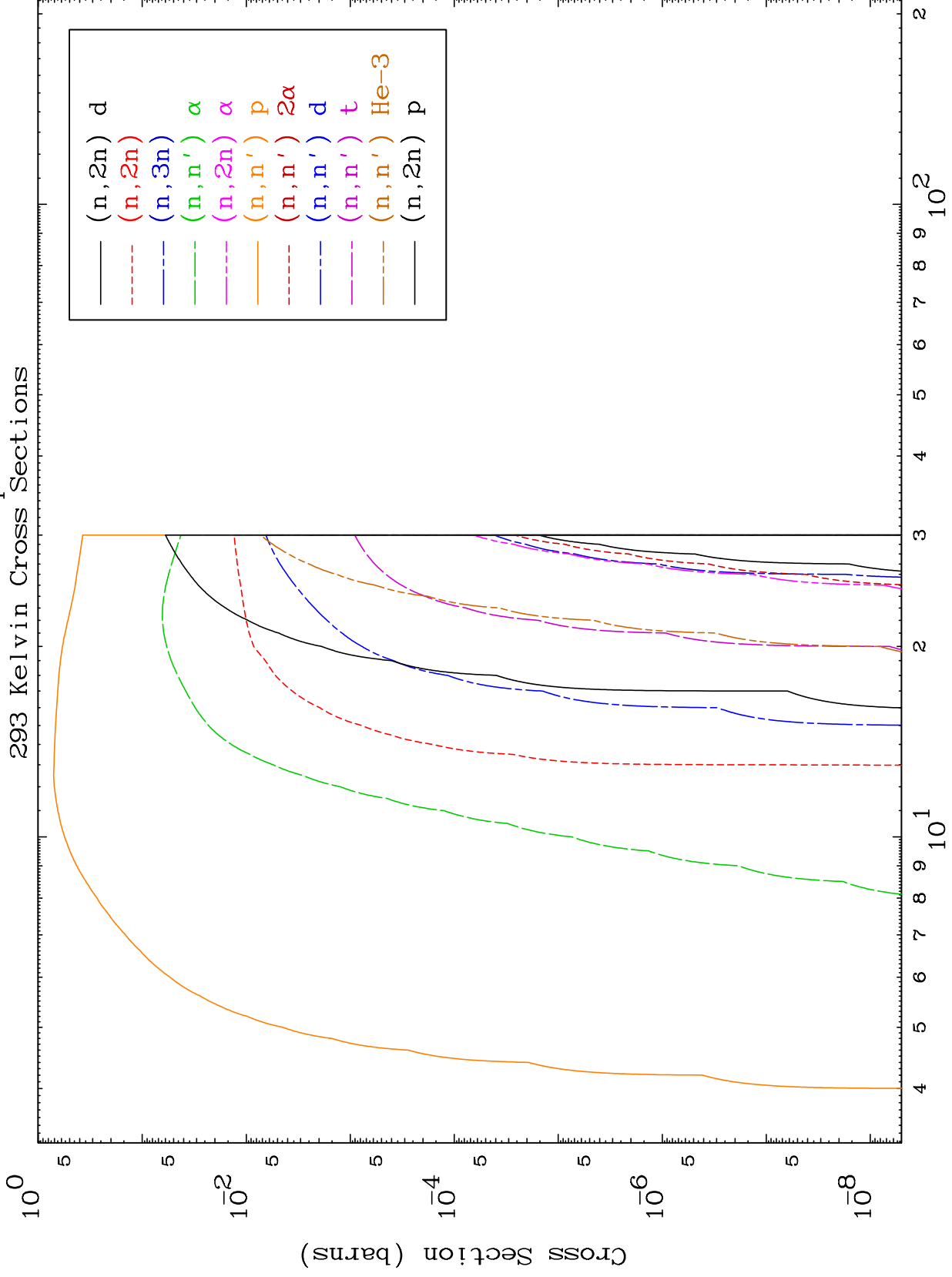
29-Cu-59

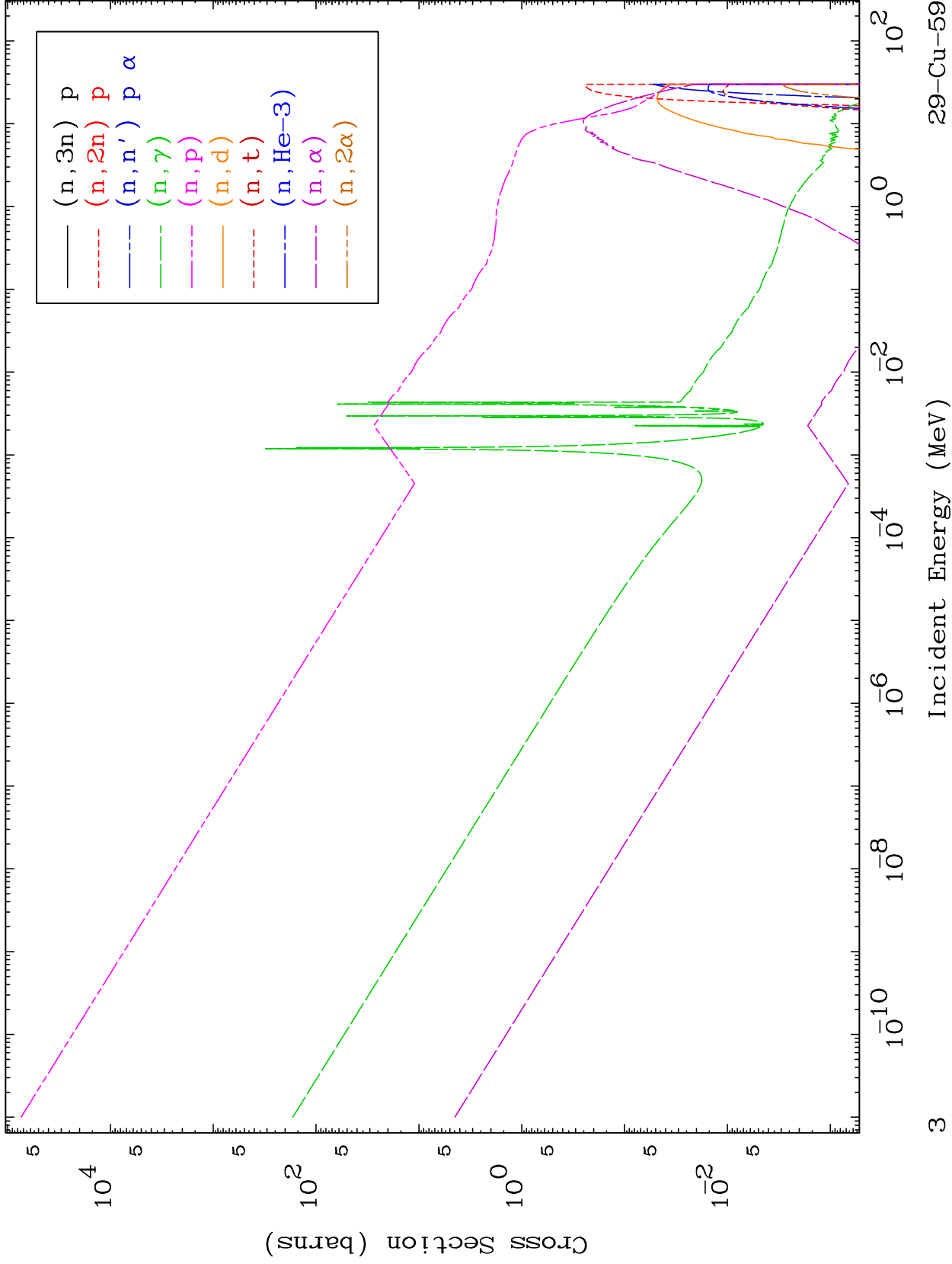


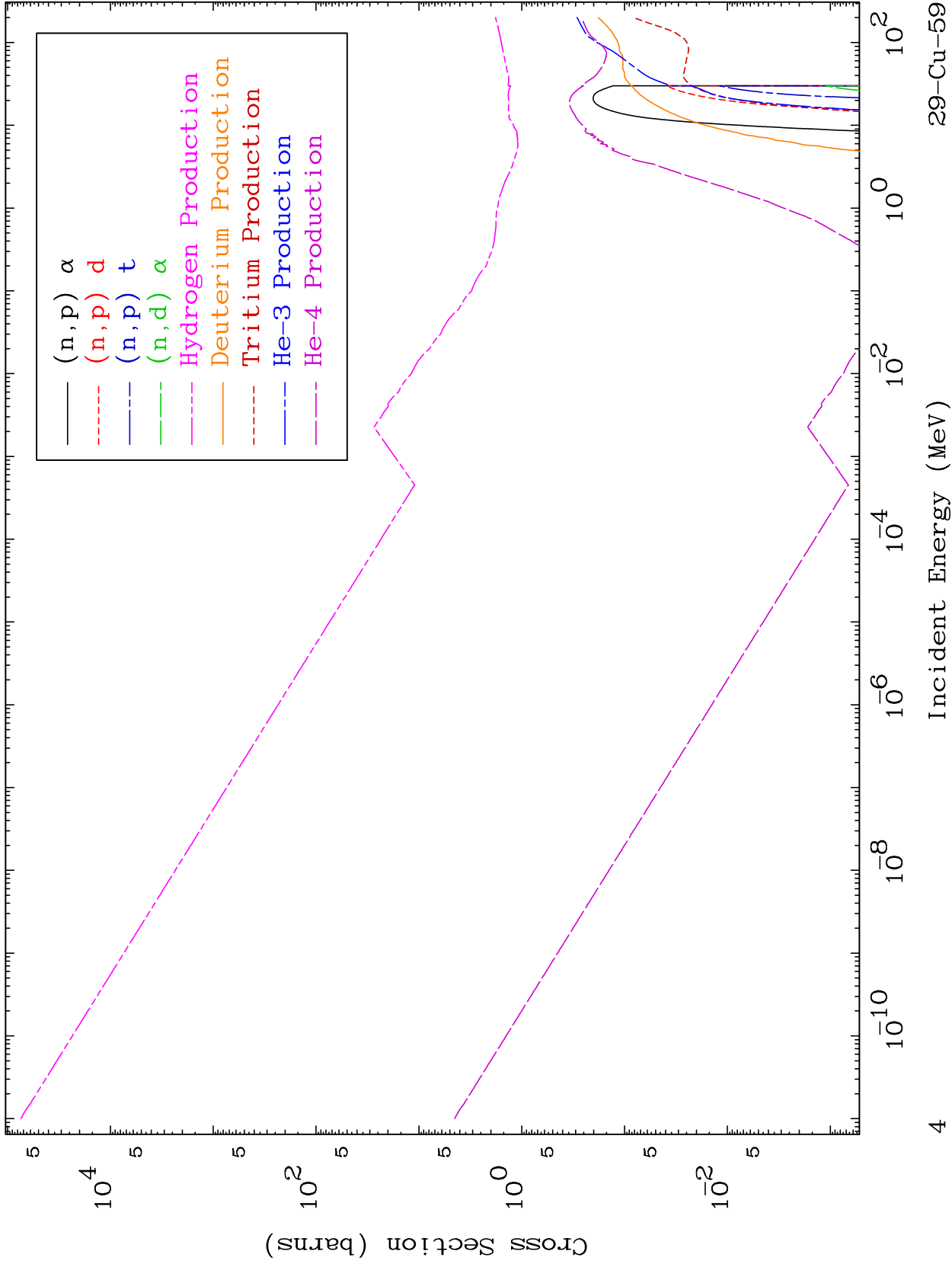
MAT 2913

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-59



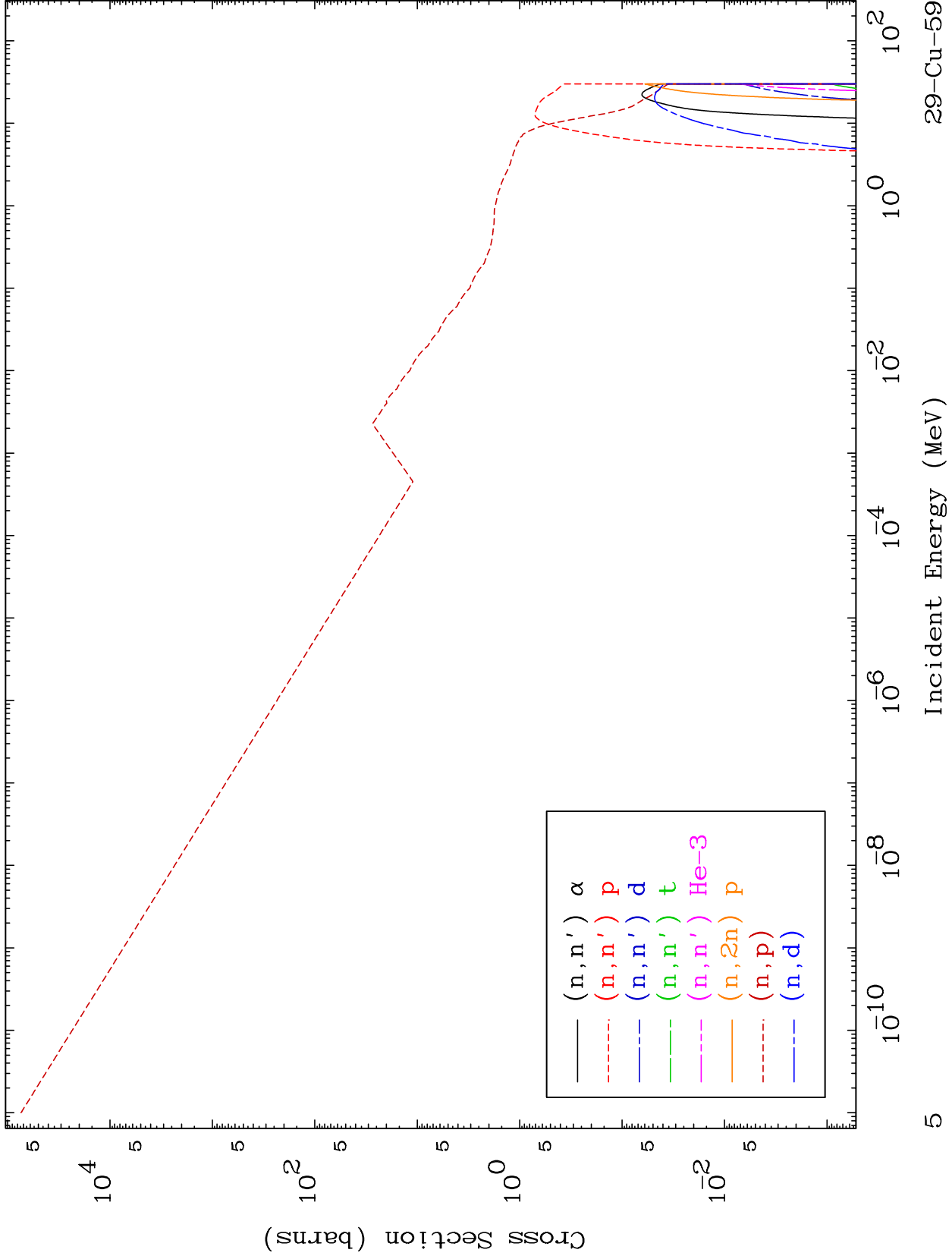




MAT 2913

Charged Particle
293 Kelvin Cross Sections

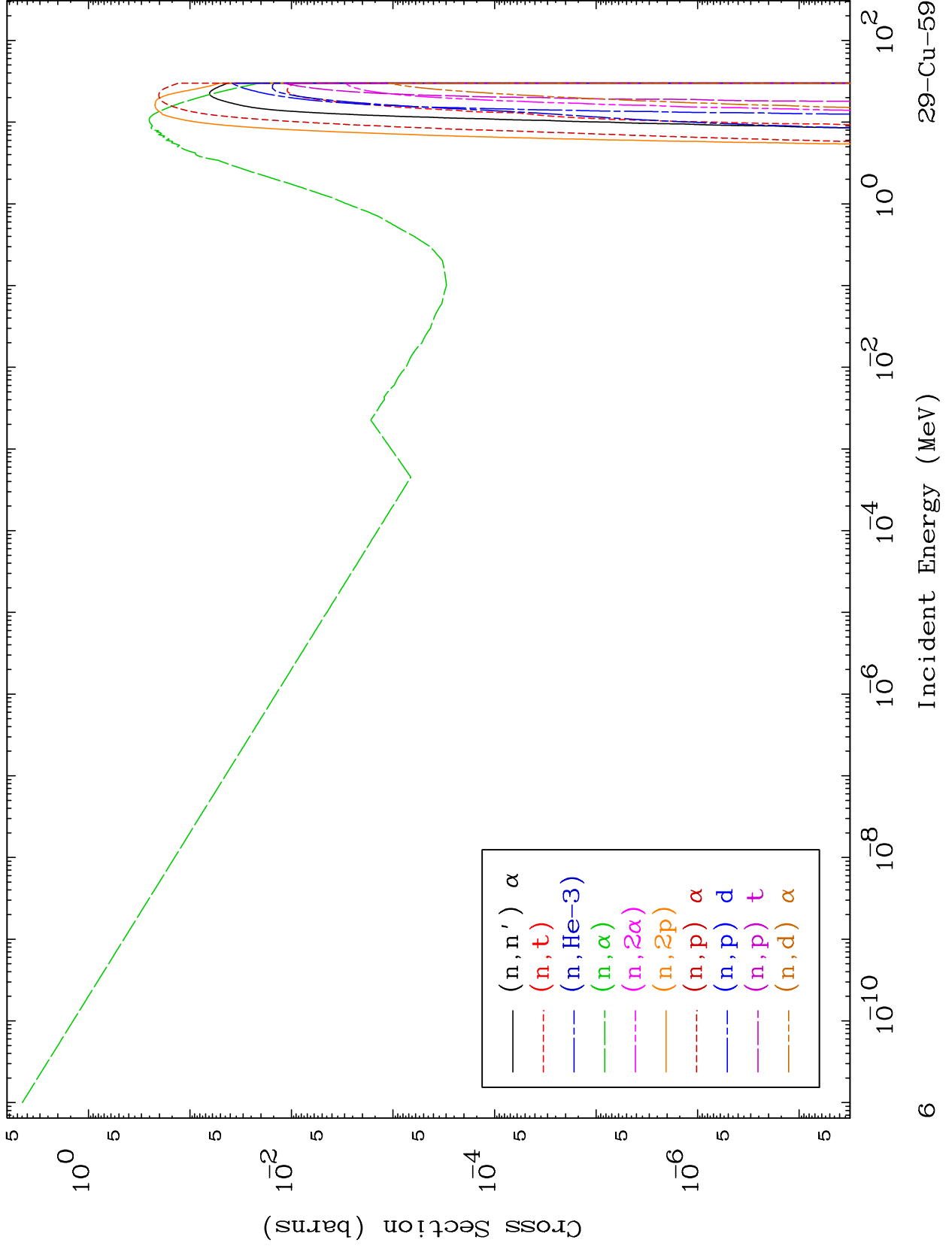
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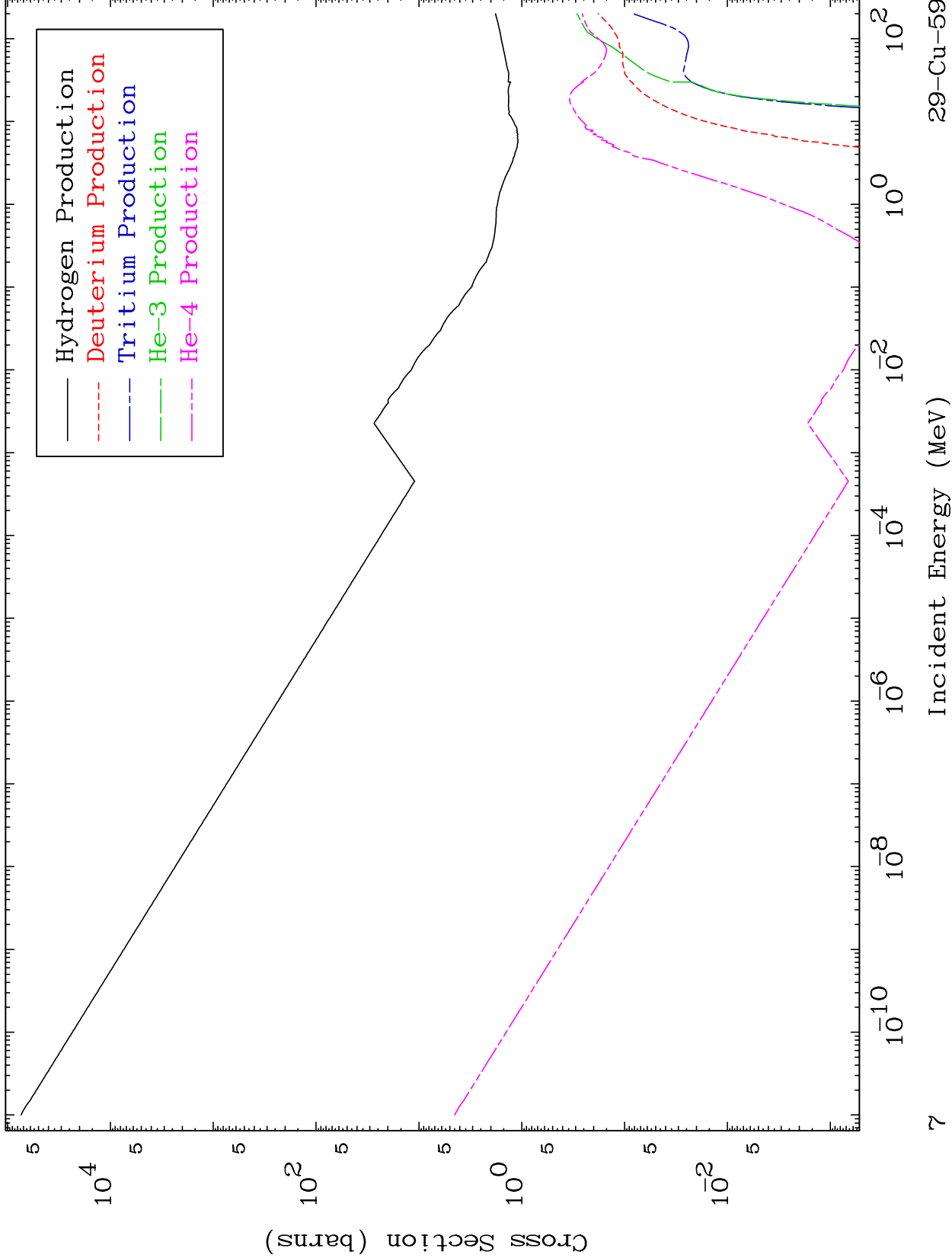


MAT 2913

Charged Particle
293 Kelvin Cross Sections

29-Cu-59



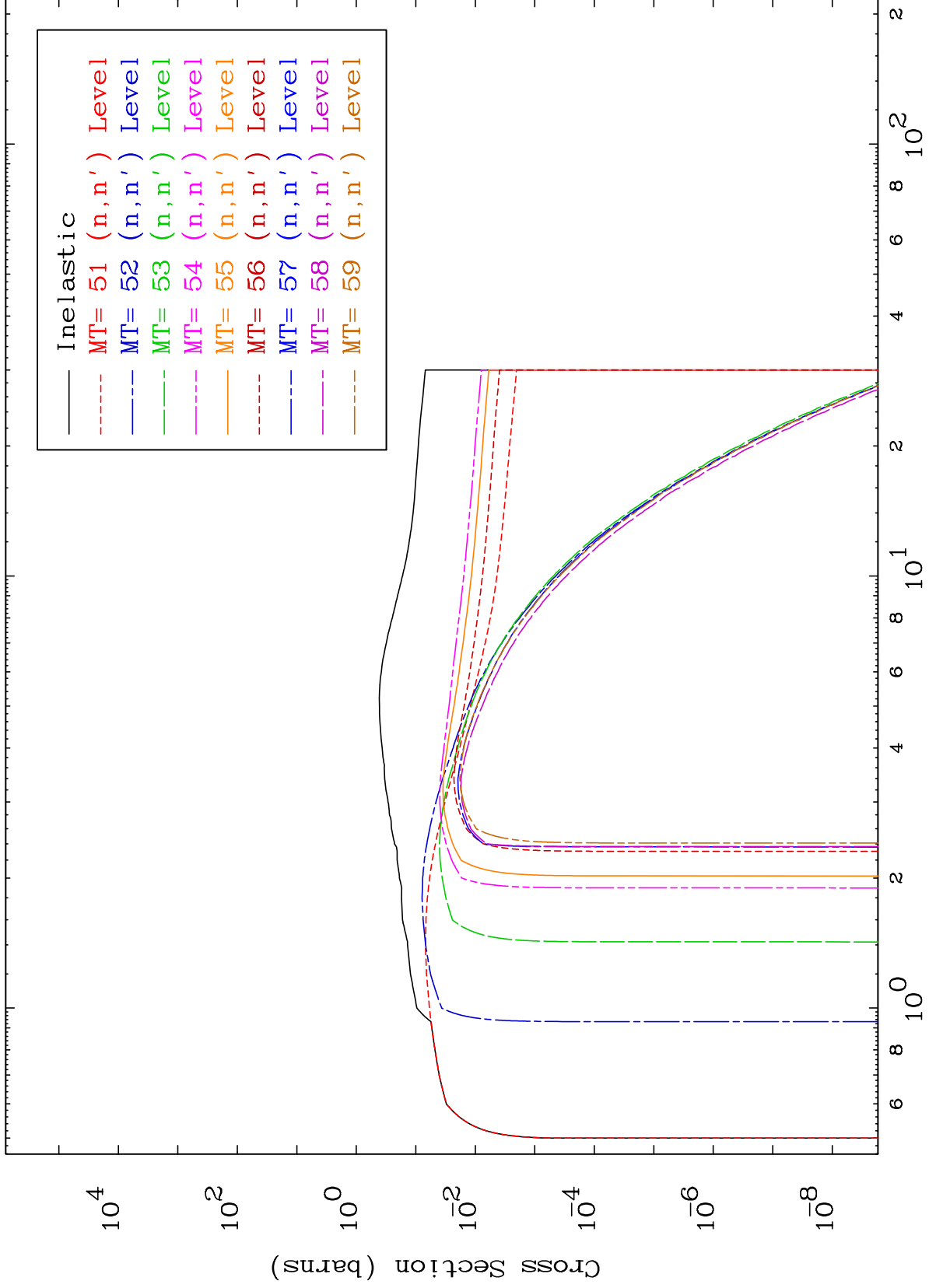


MAT 2913

(n,n') Levels

29-Cu-59

293 Kelvin Cross Sections



8

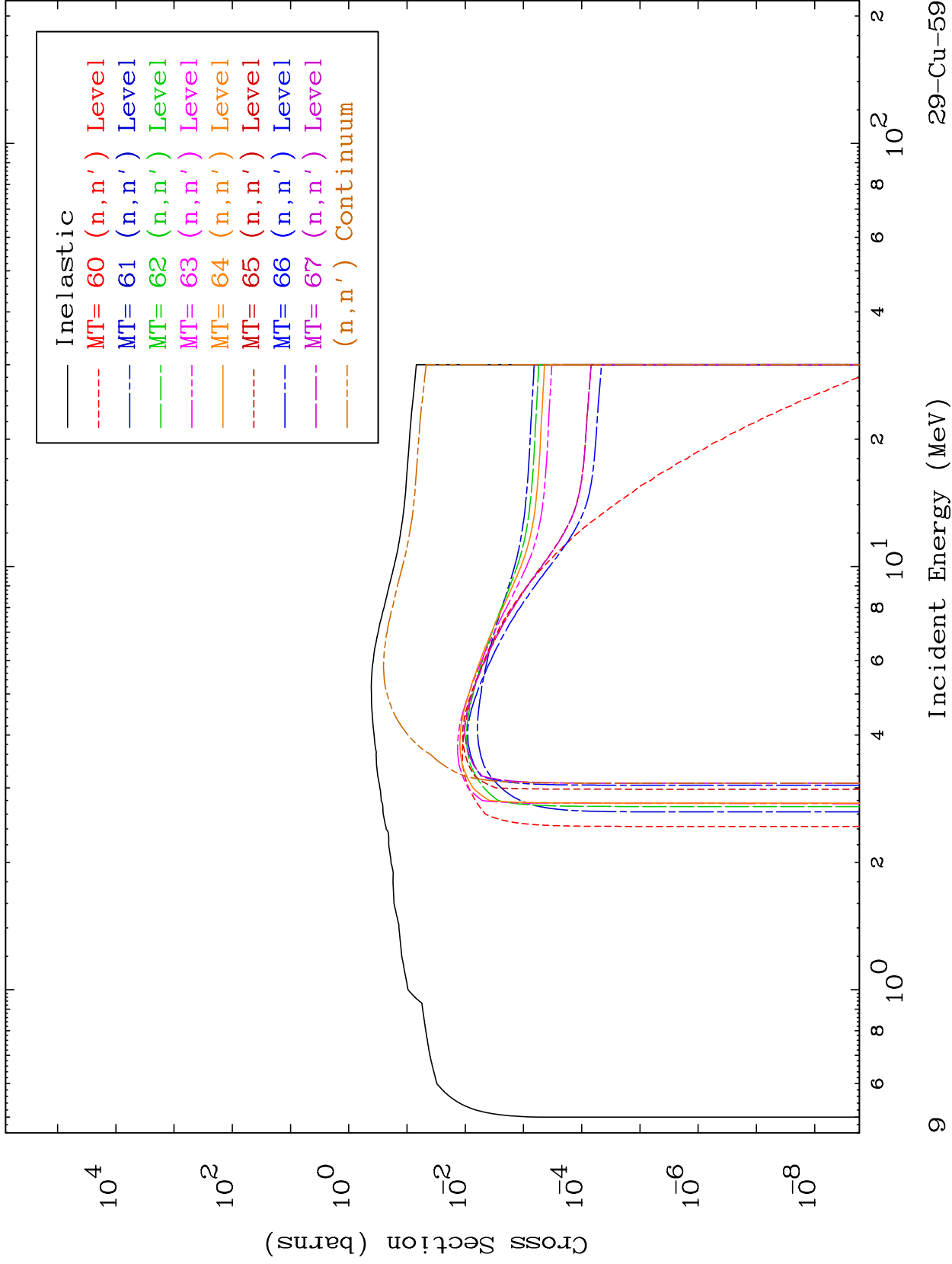
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,n') Levels
293 Kelvin Cross Sections

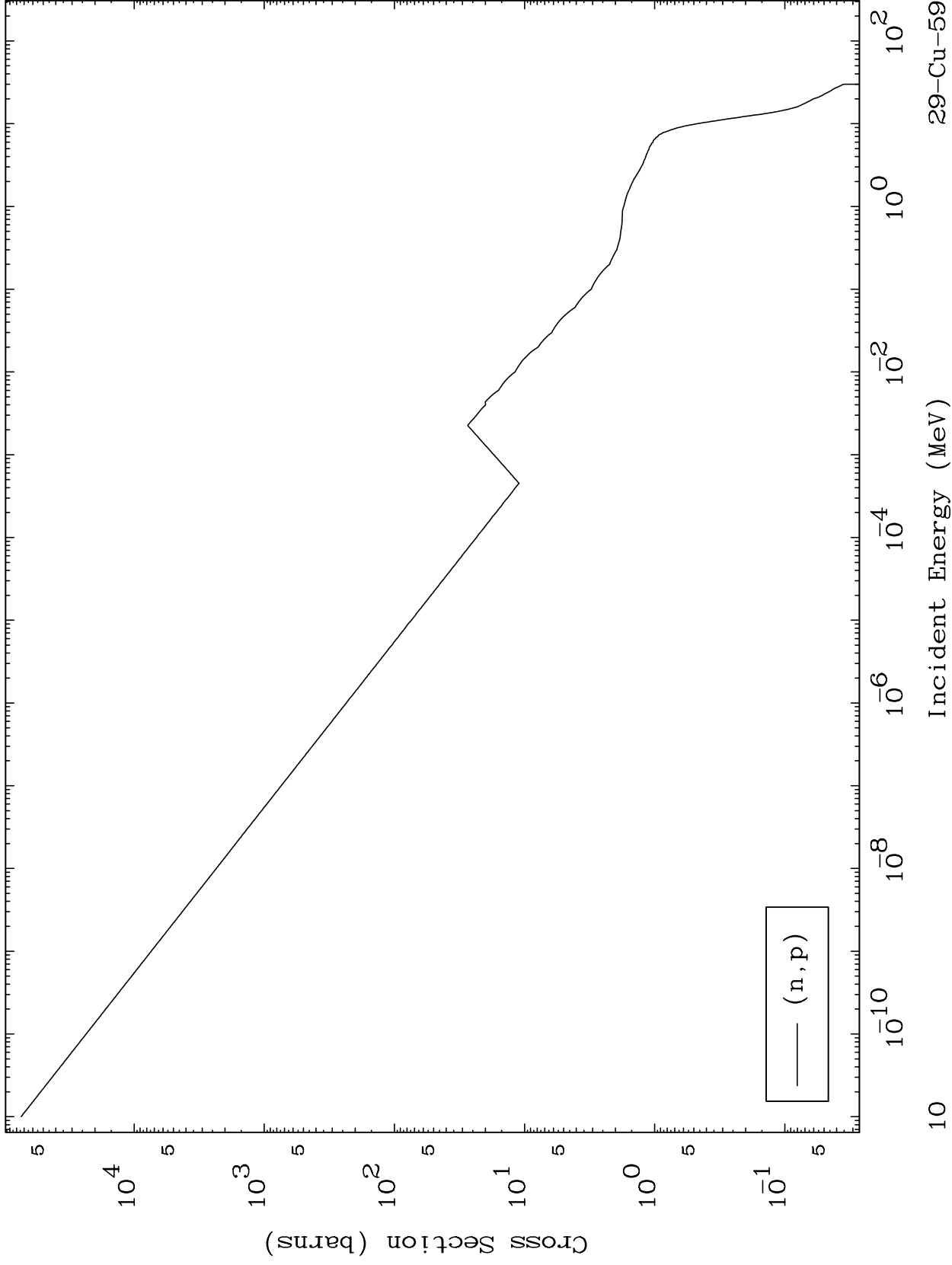
29-Cu-59



MAT 2913

(n,p) Levels
293 Kelvin Cross Sections

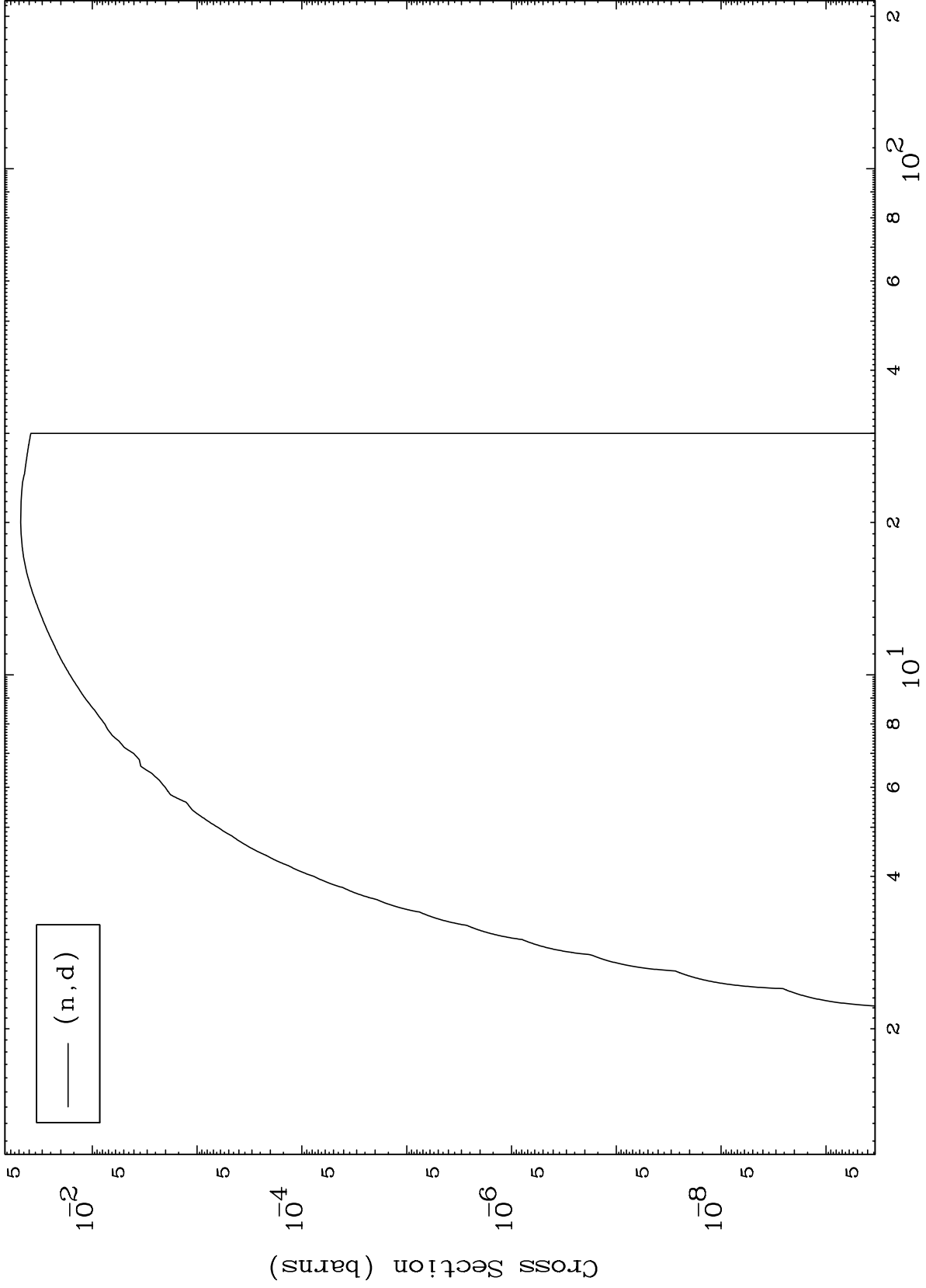
29-Cu-59



MAT 2913

(n,d) Levels
293 Kelvin Cross Sections

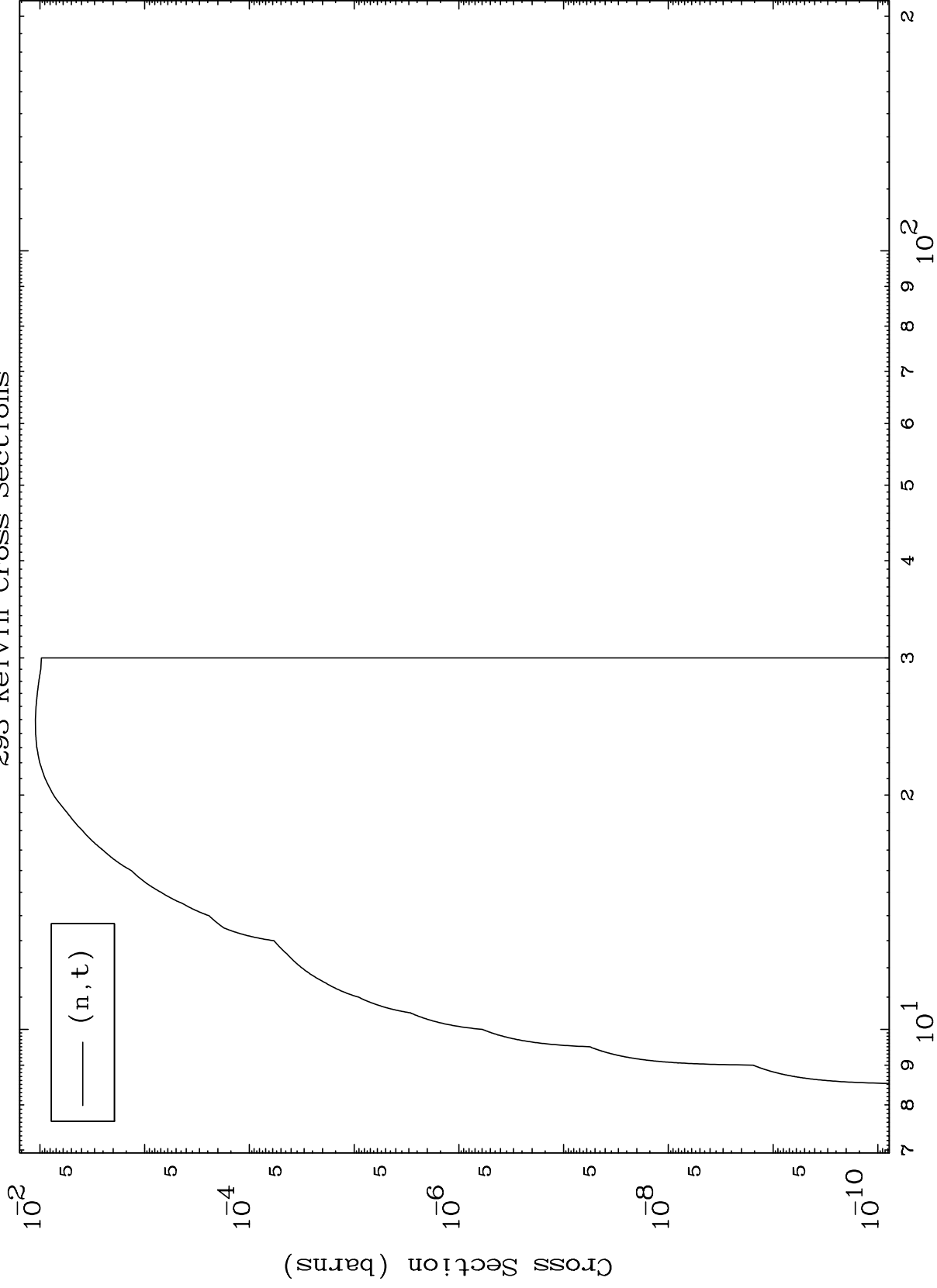
29-Cu-59



MAT 2913

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-59



12

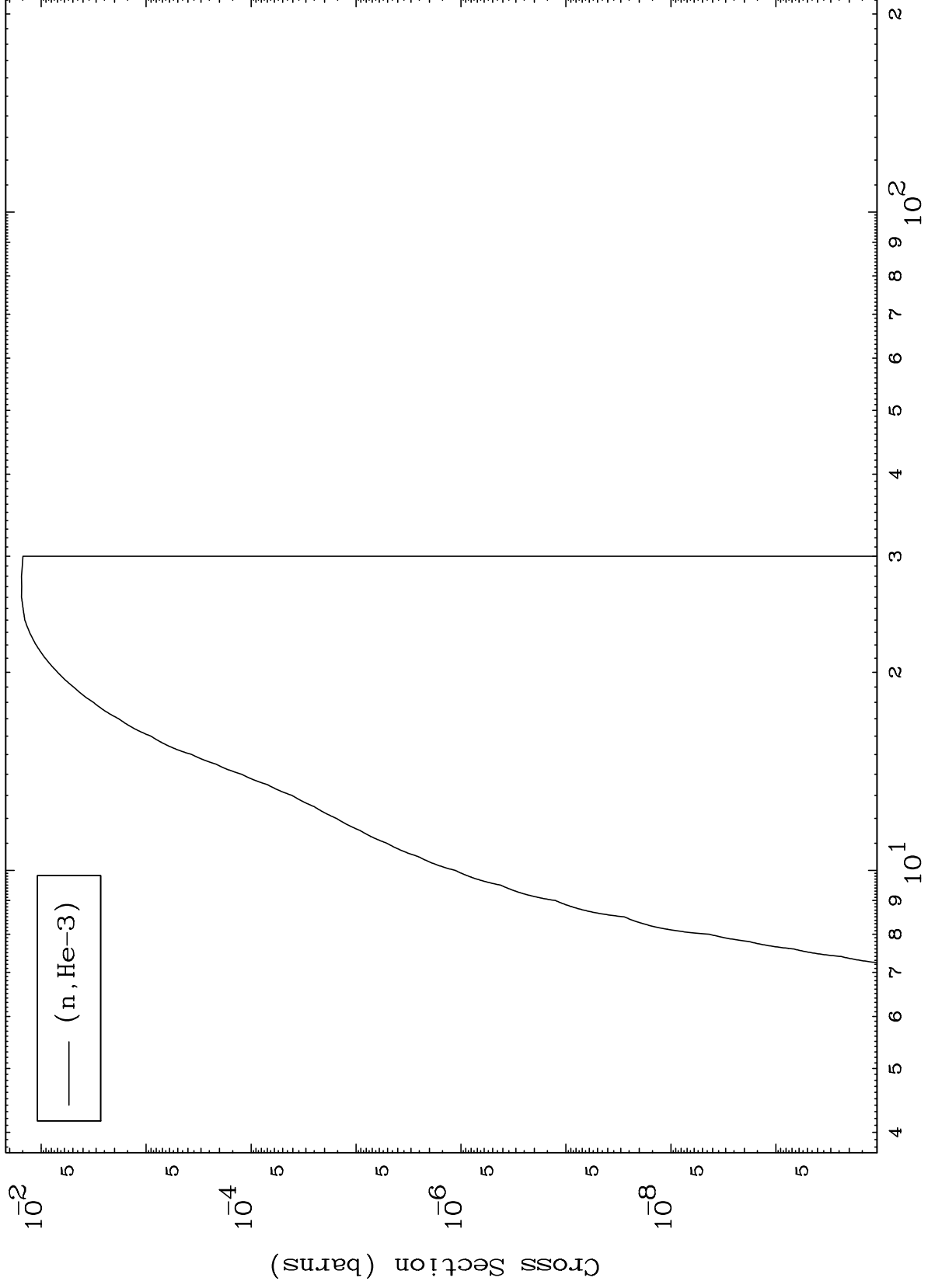
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-59



13

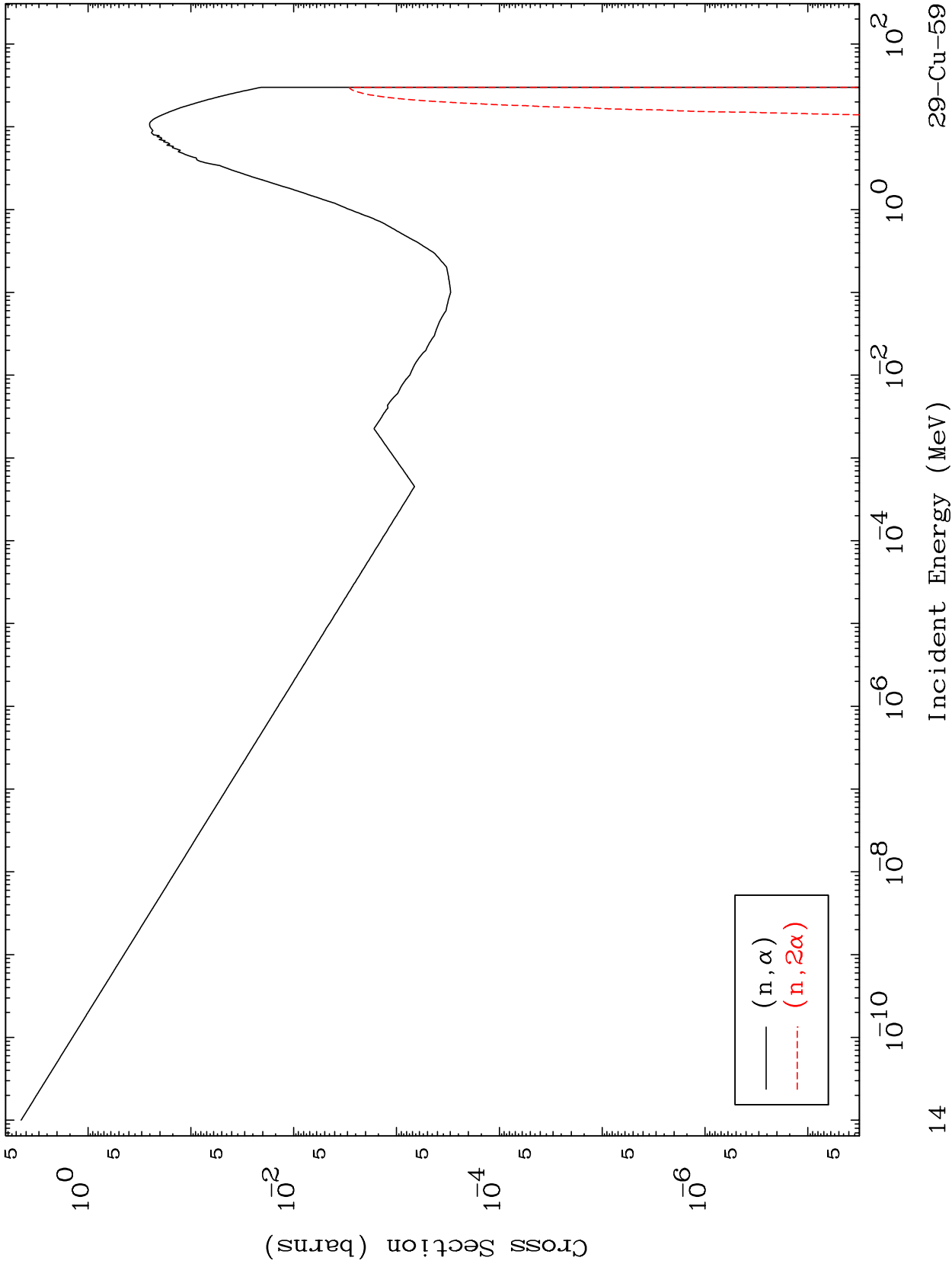
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n, α) Levels
293 Kelvin Cross Sections

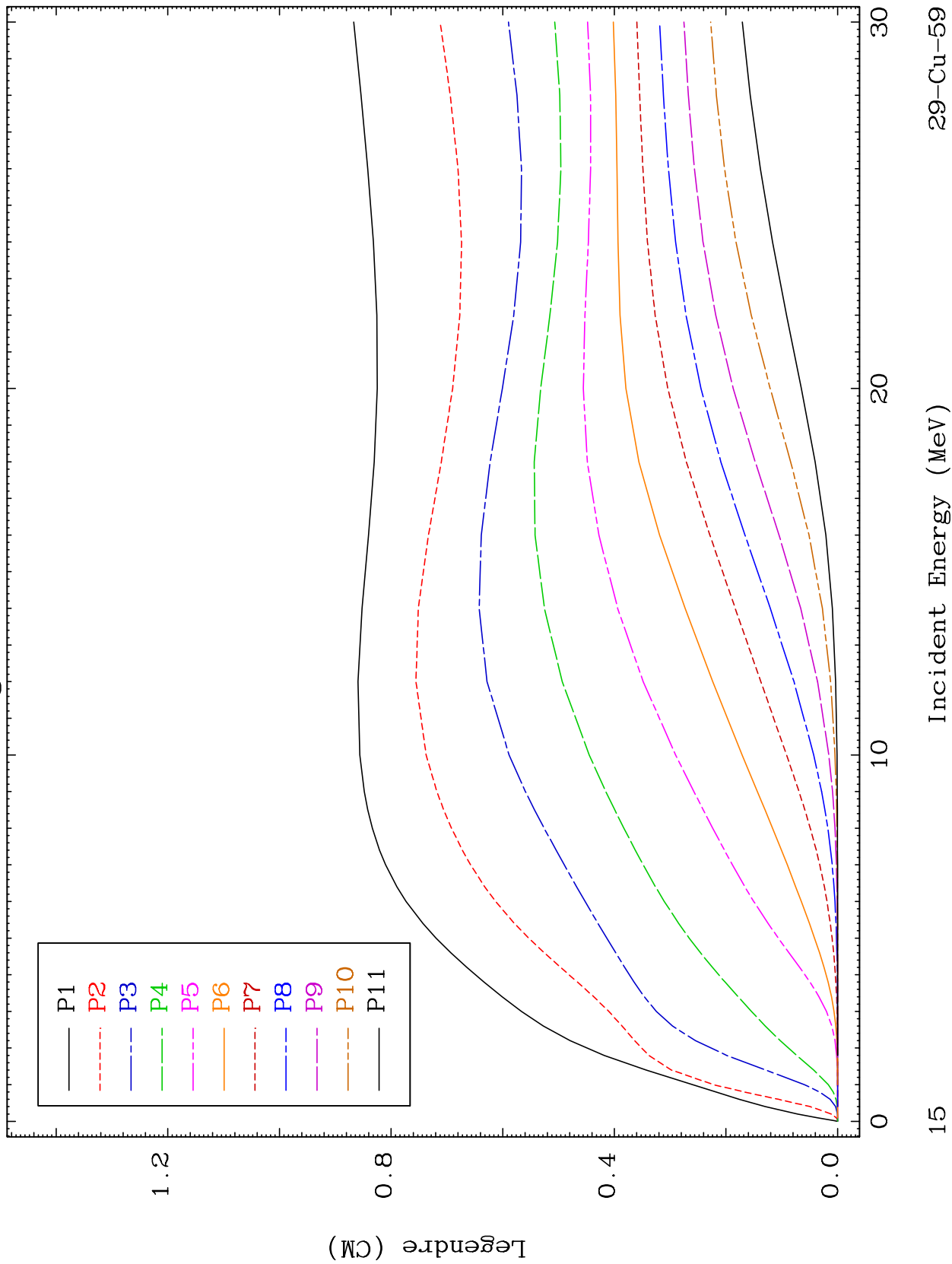
29-Cu-59



MAT 2913

Elastic Legendre Coefficients

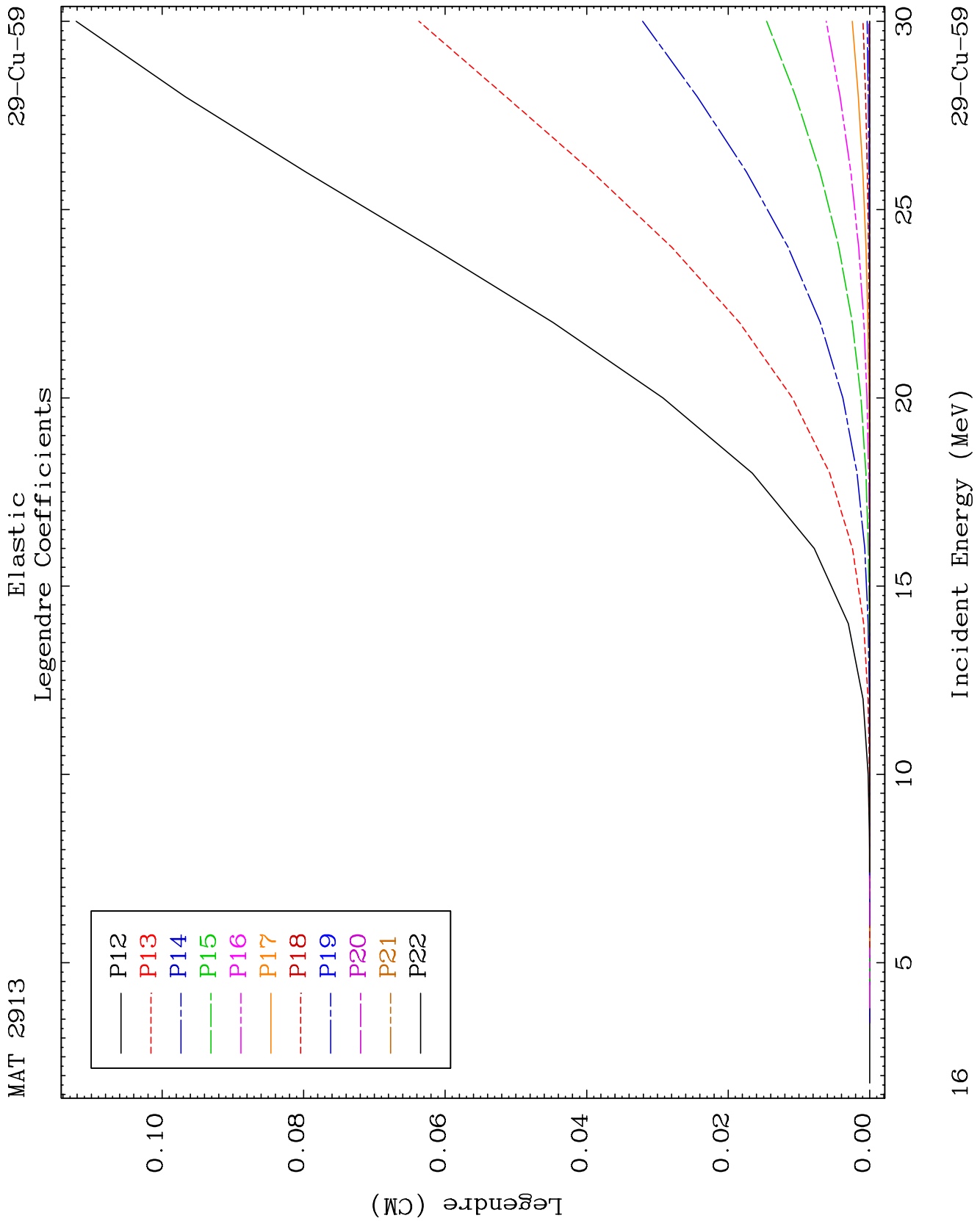
29-Cu-59



29-Cu-59

Incident Energy (MeV)

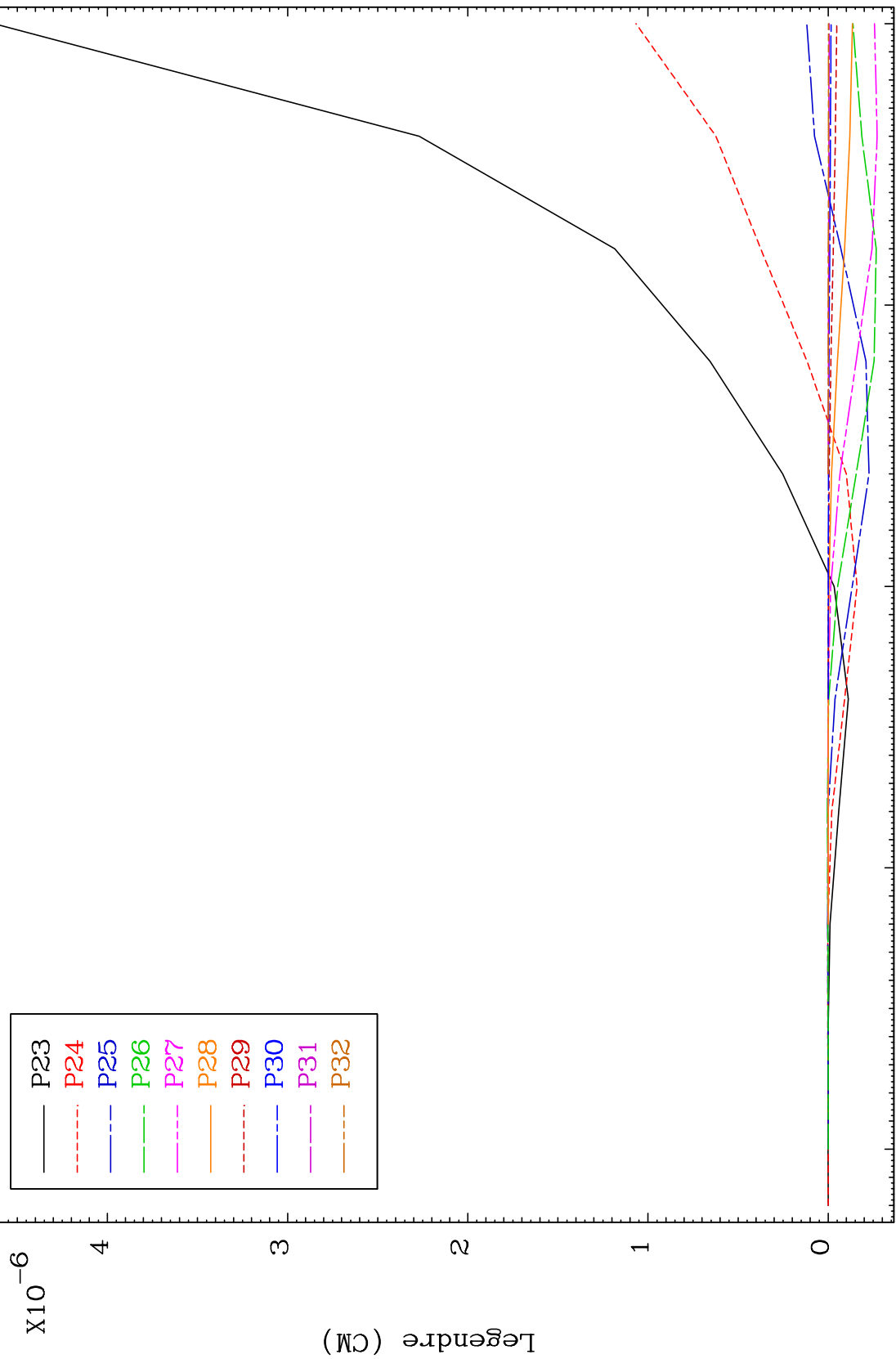
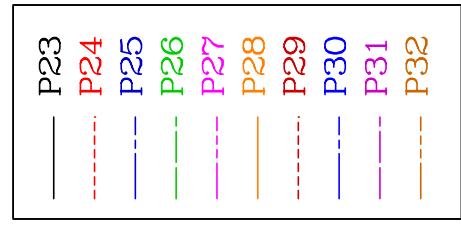
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MAT 2913

Elastic Legendre Coefficients

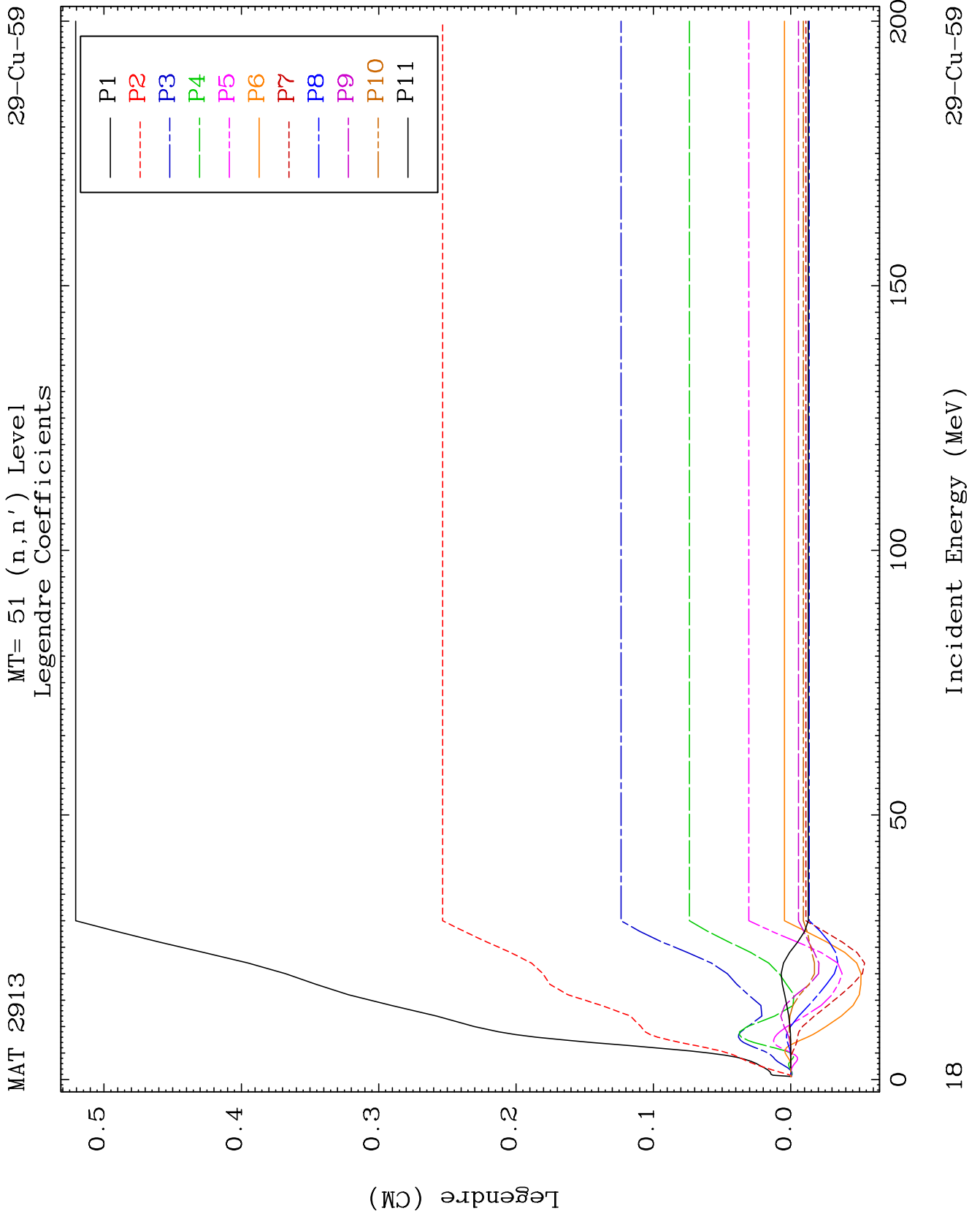
29-Cu-59



17

Incident Energy (MeV)

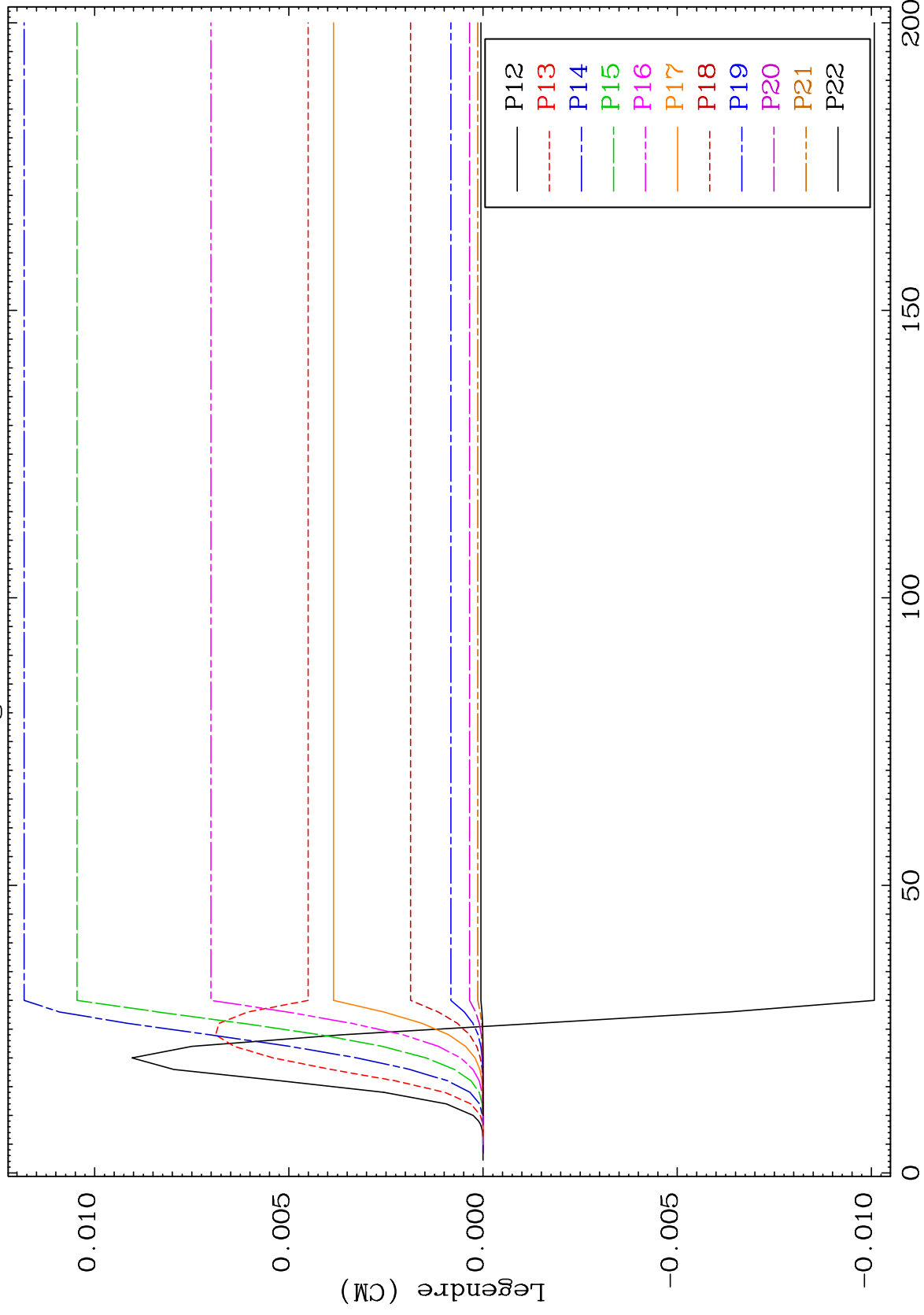
29-Cu-59



MAT 2913

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

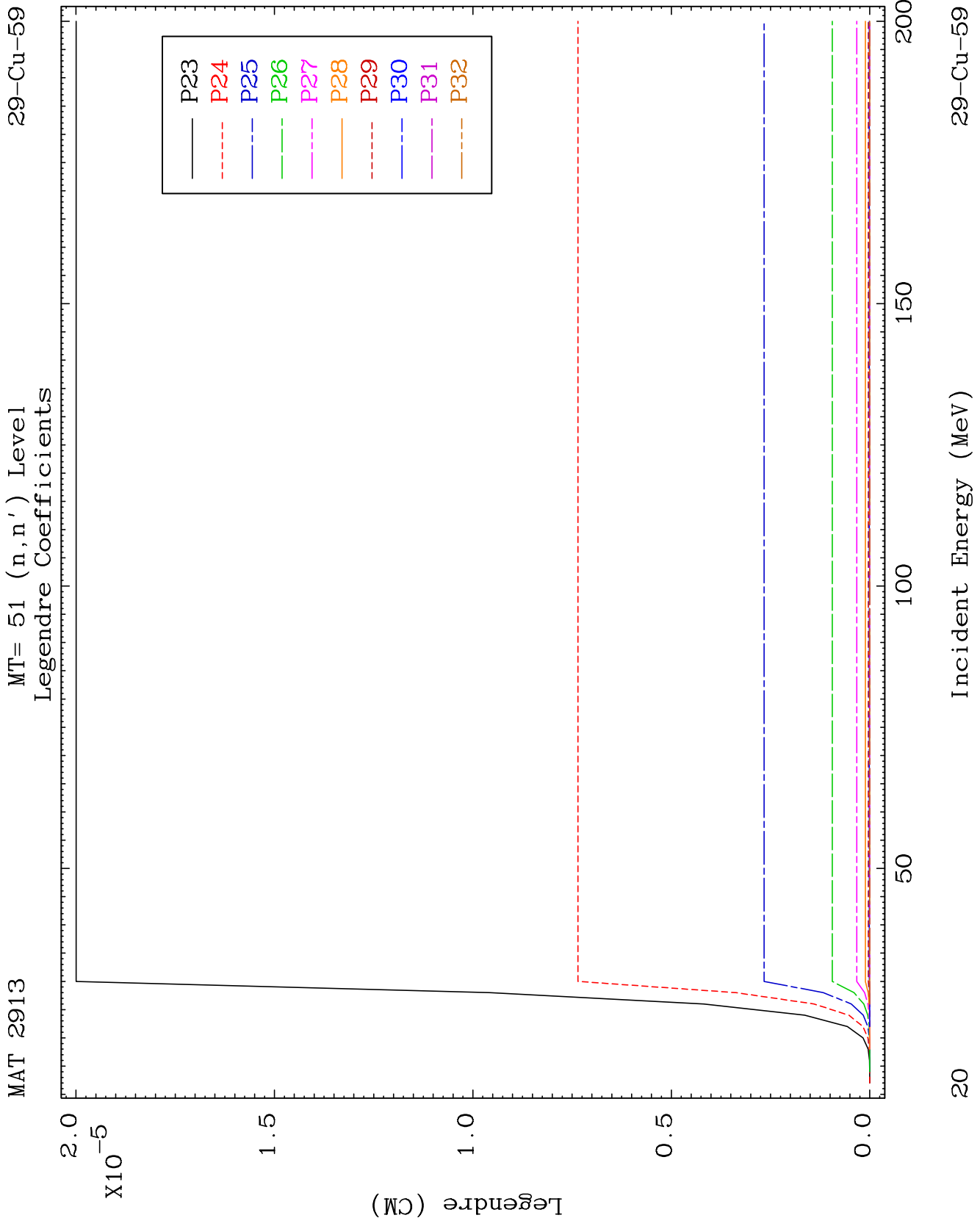
29-Cu-59

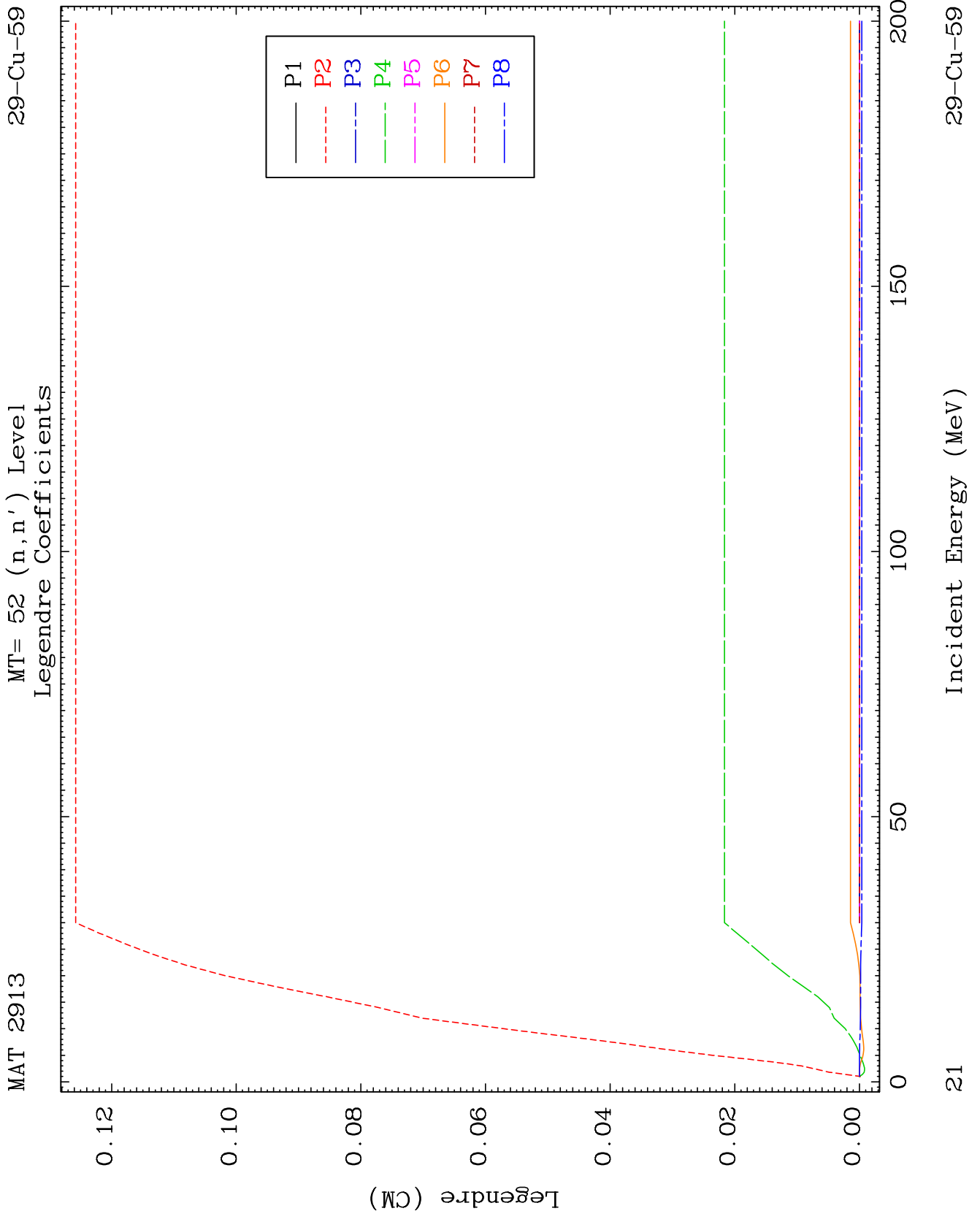


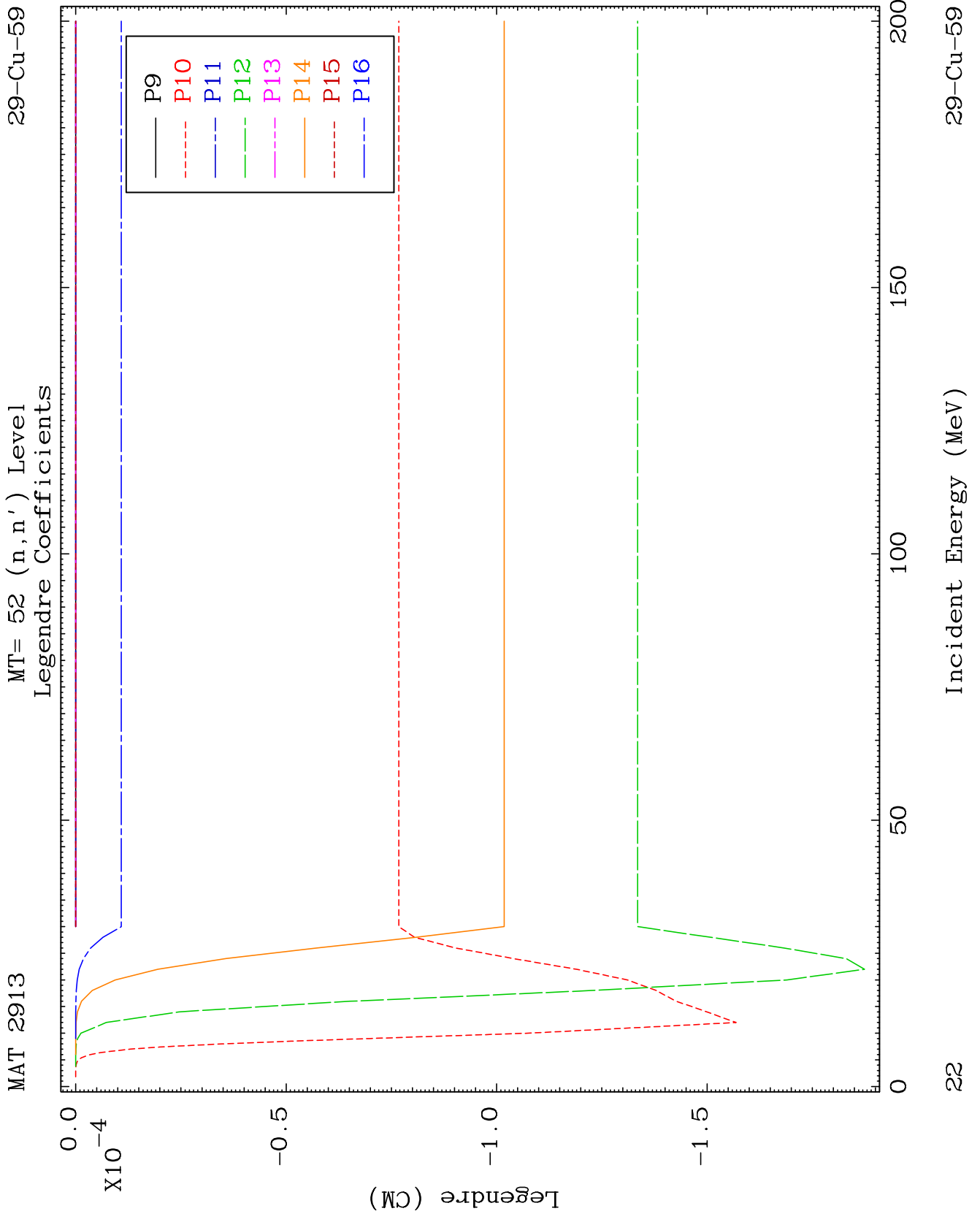
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Incident Energy (MeV)

29-Cu-59



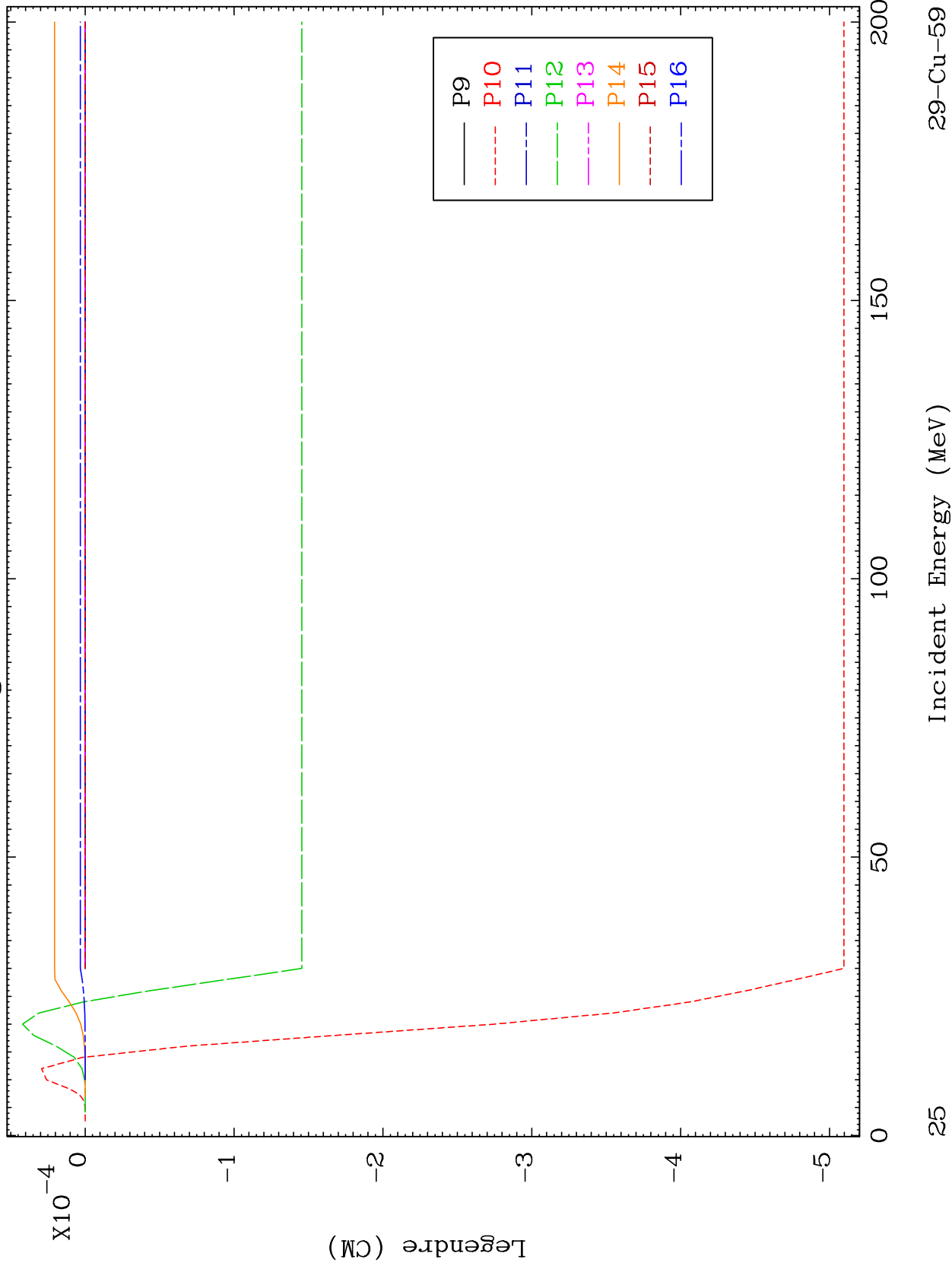




MAT 2913

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

29-Cu-59



29-Cu-59

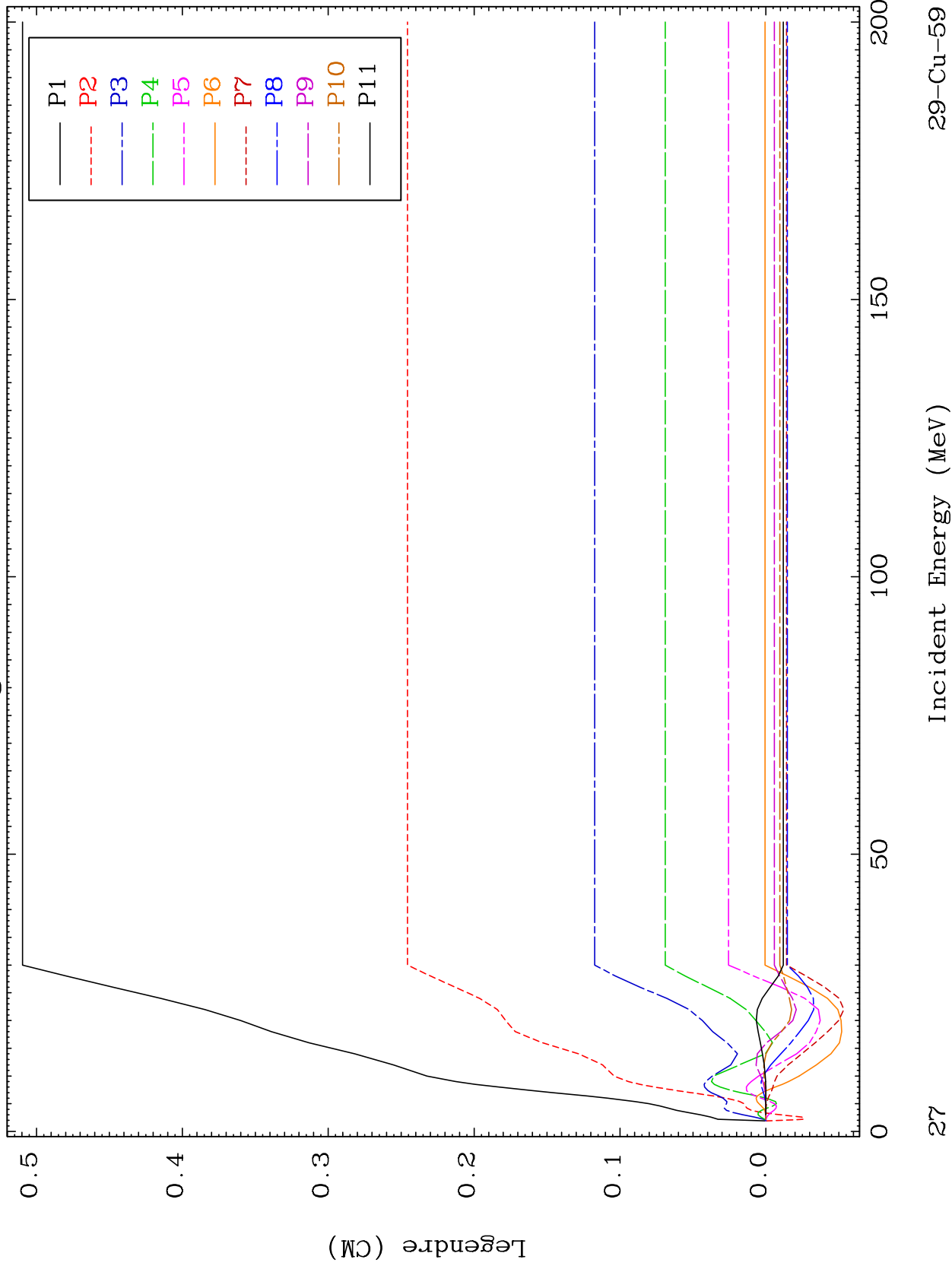
Incident Energy (MeV)

25

MAT 2913

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

29-Cu-59



27

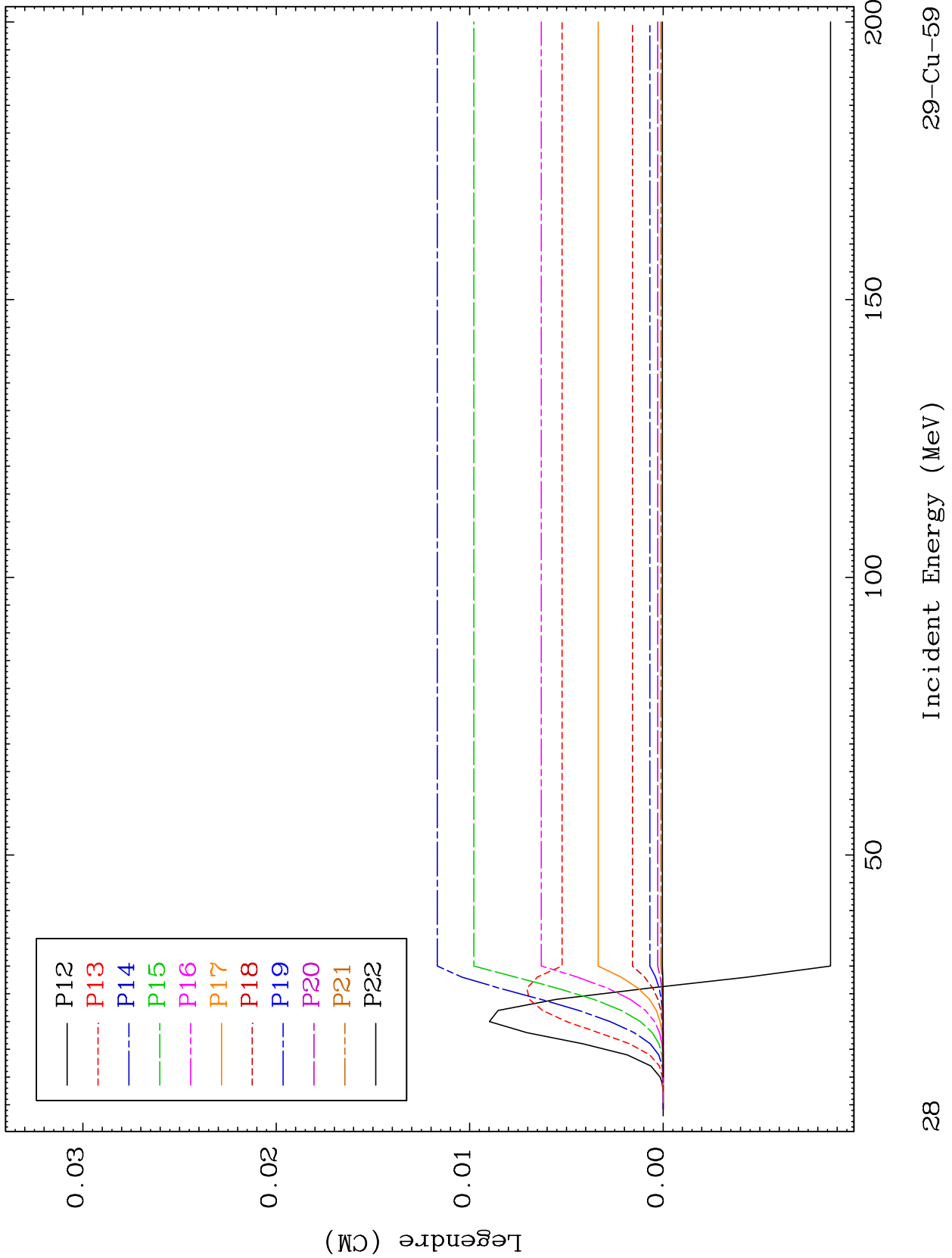
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



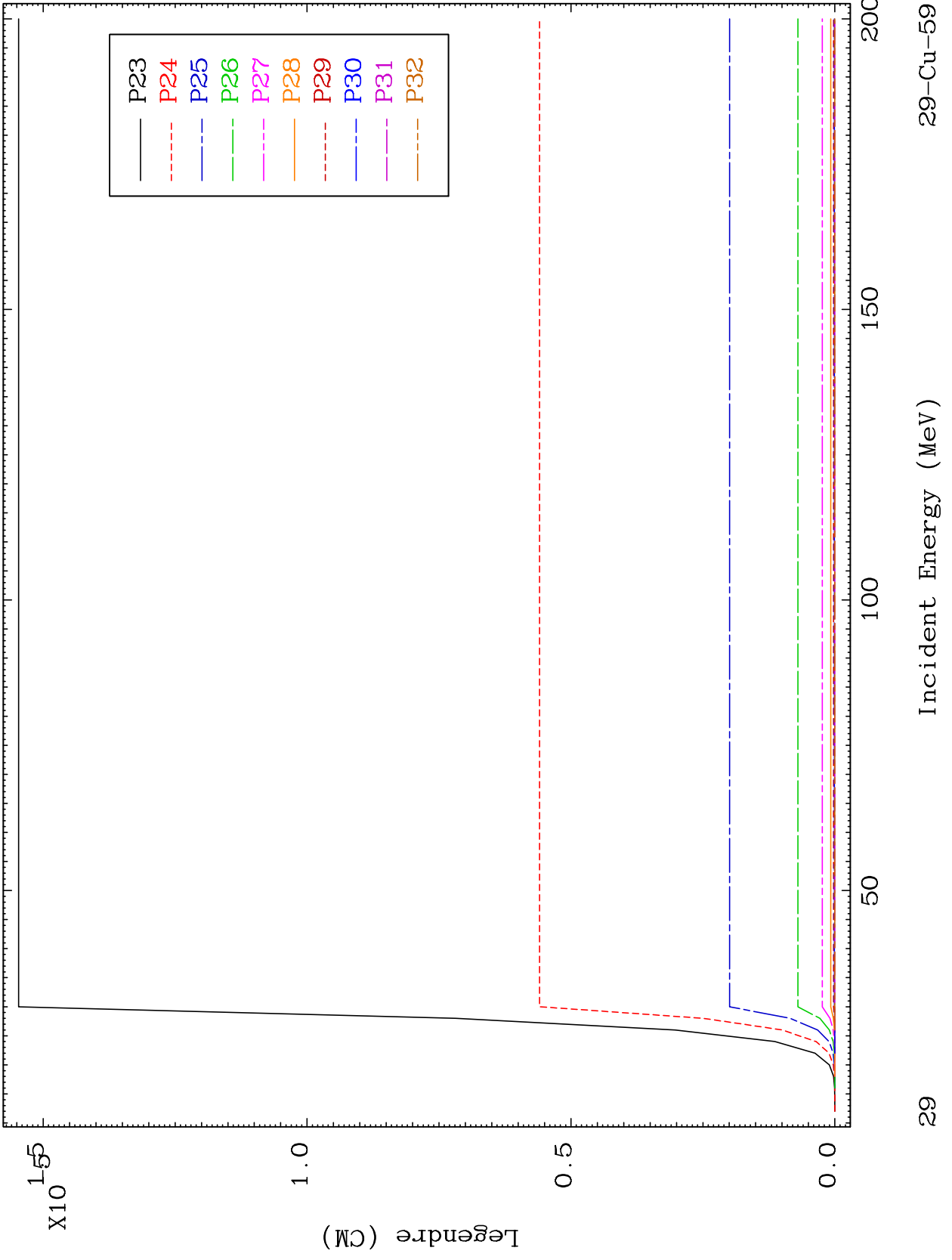
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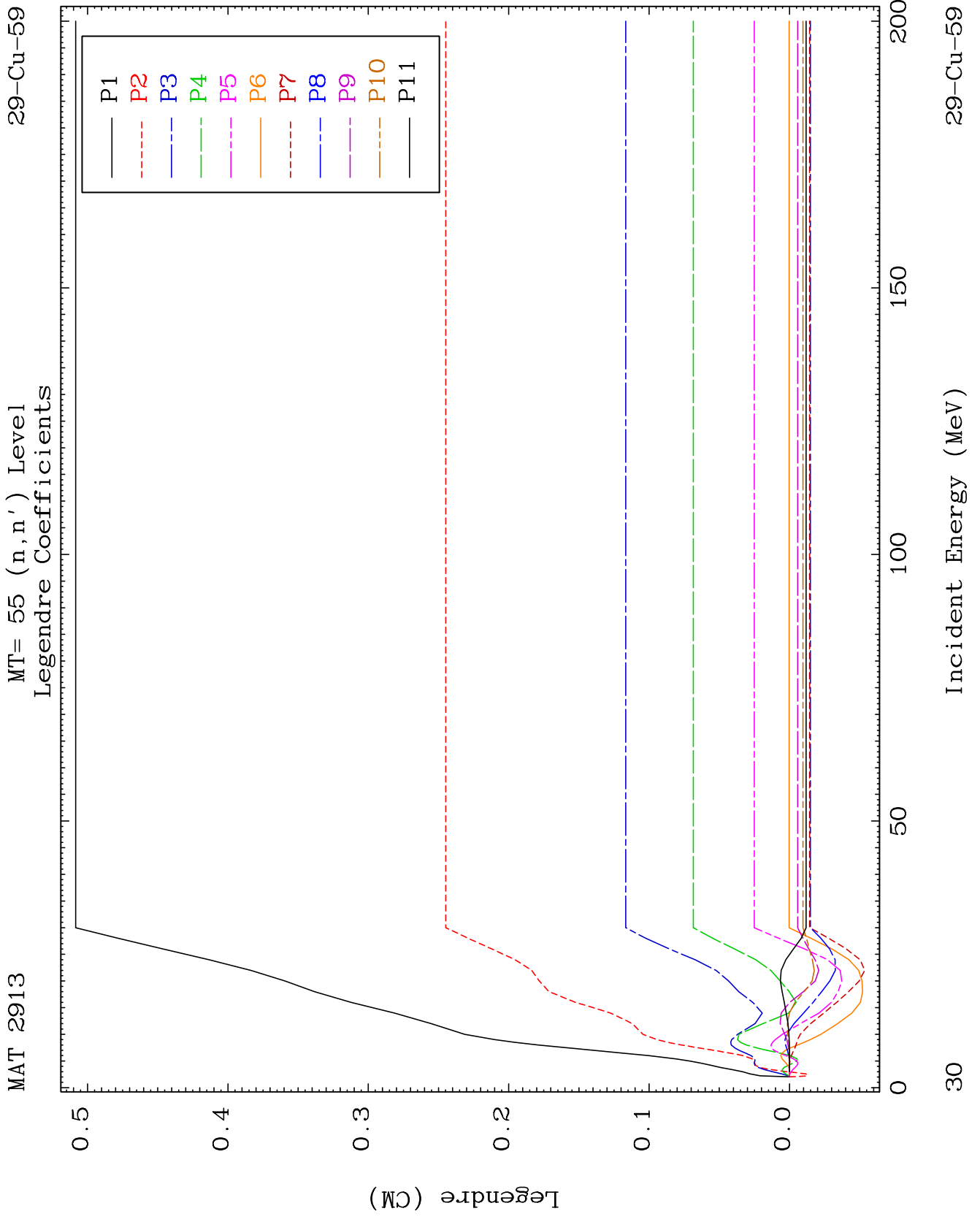
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MAT 2913

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

29-Cu-59

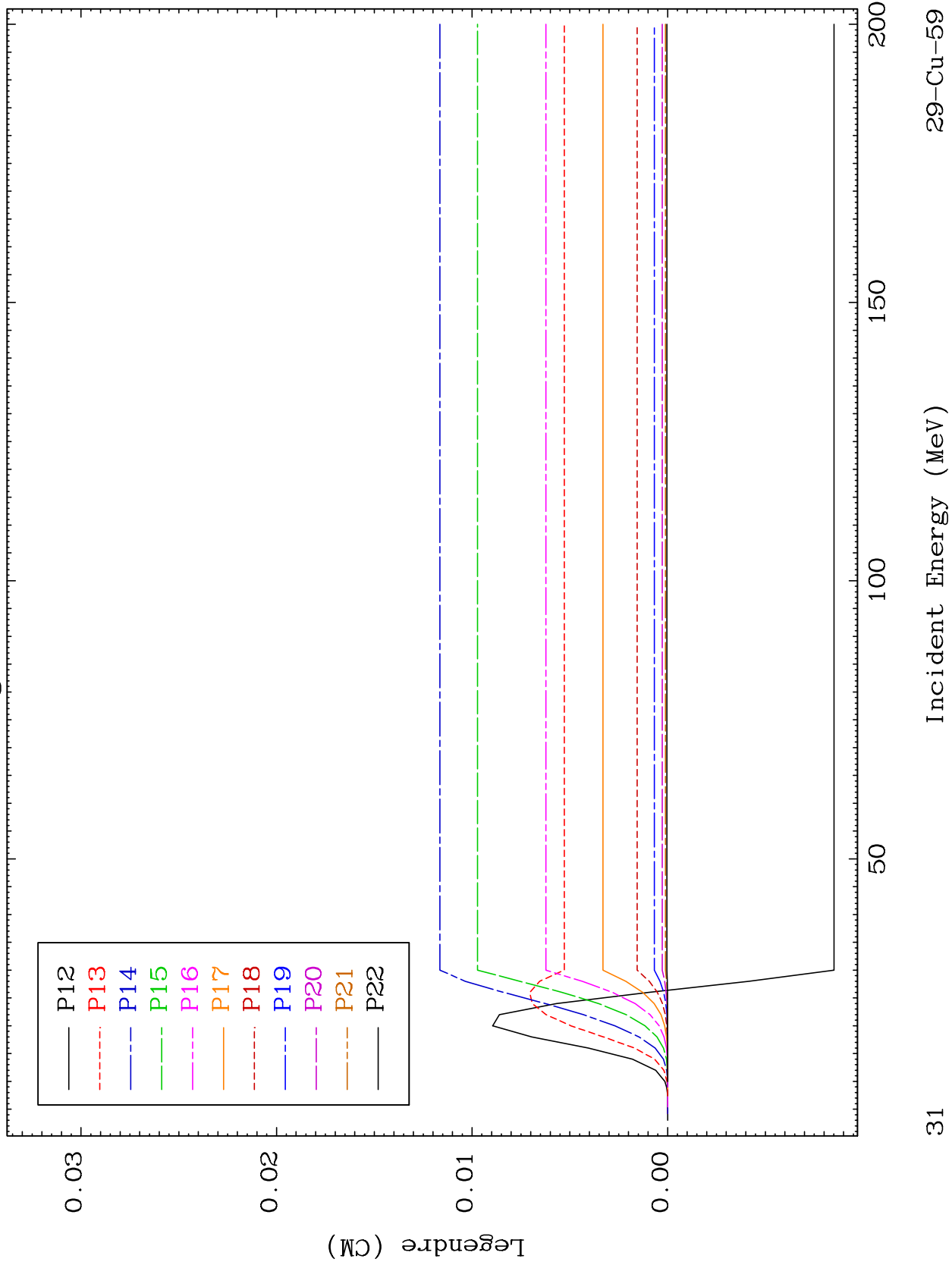




MAT 2913

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

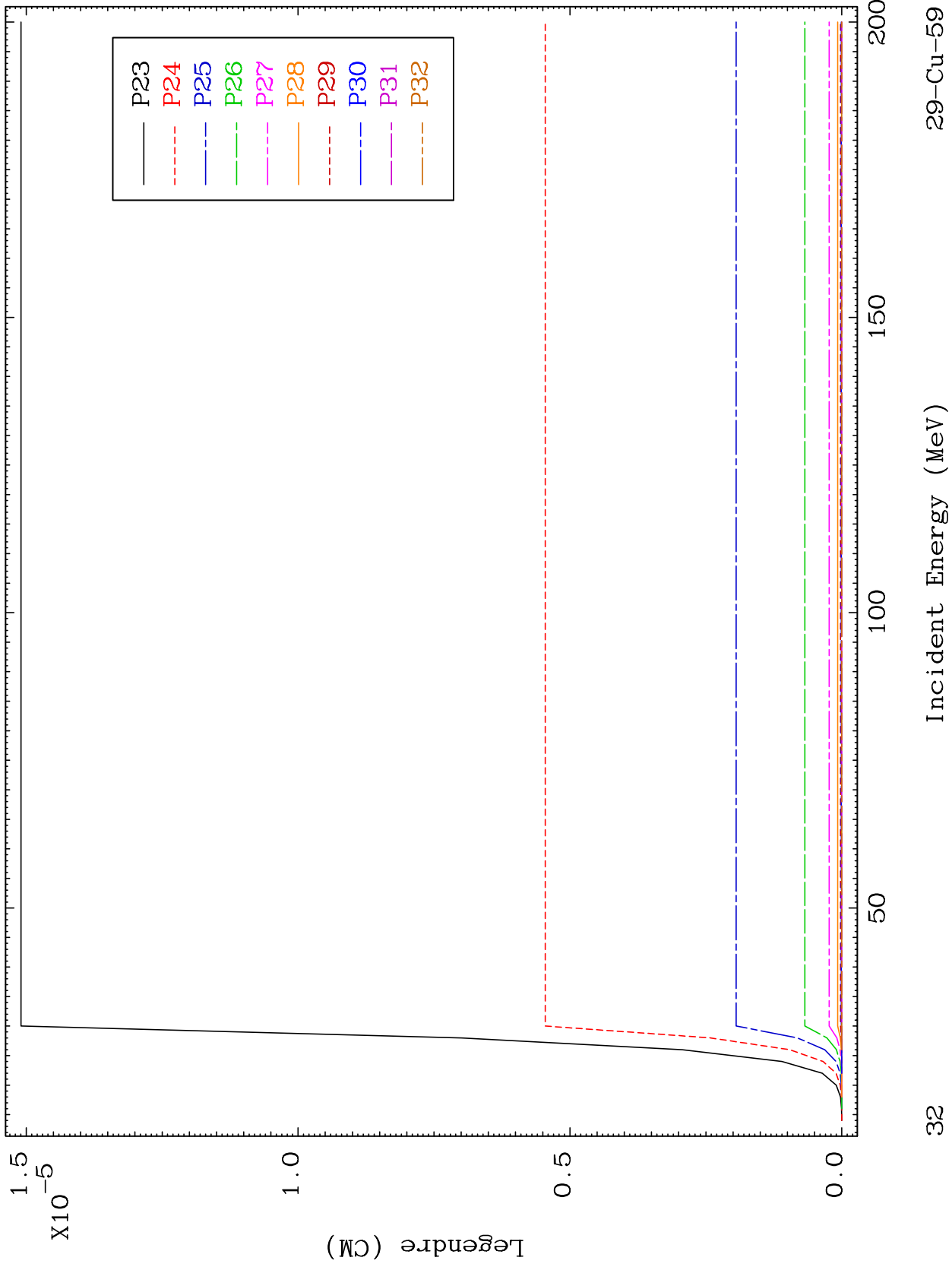
29-Cu-59



MAT 2913

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

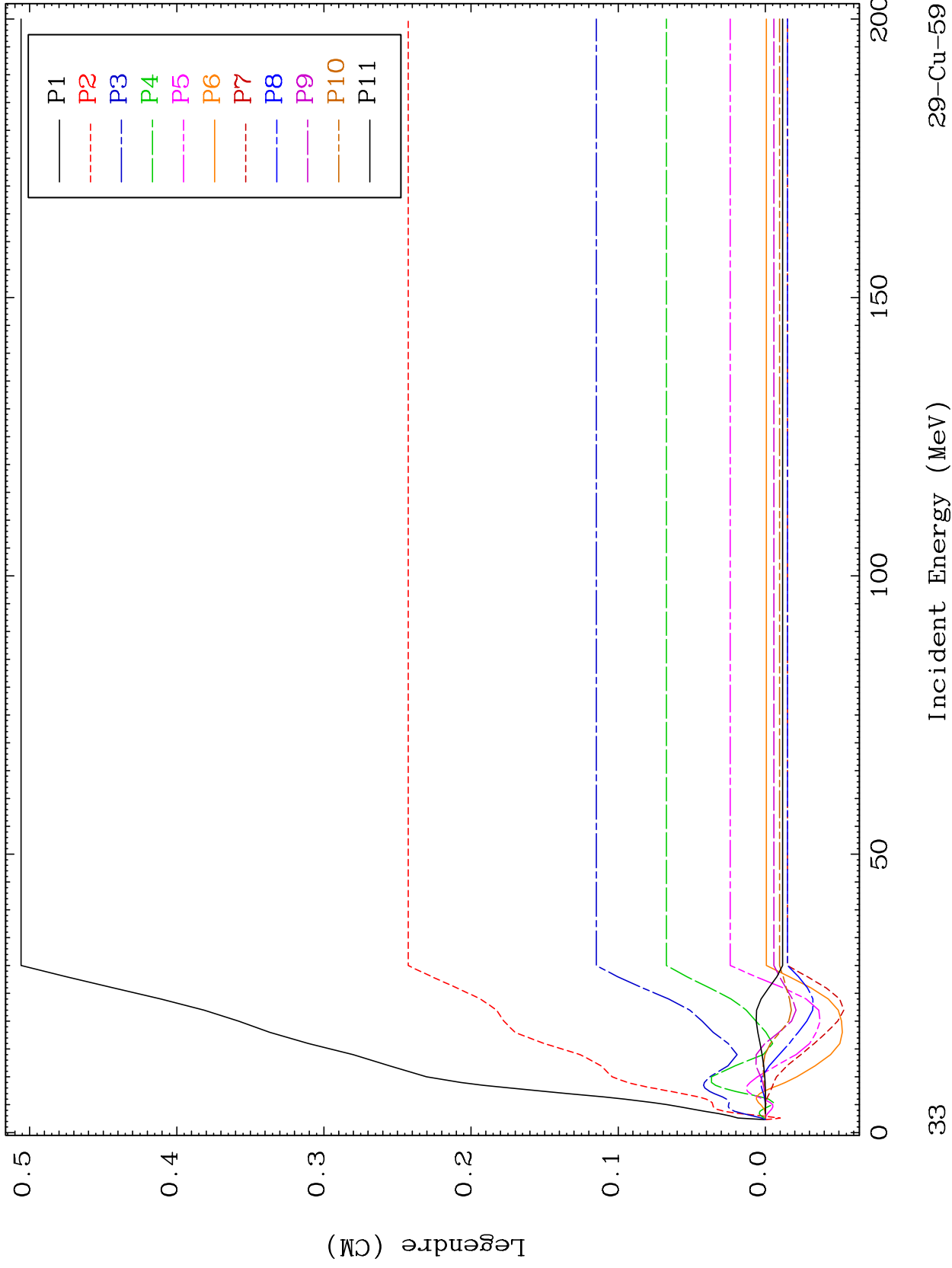
29-Cu-59



MAT 2913

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

29-Cu-59



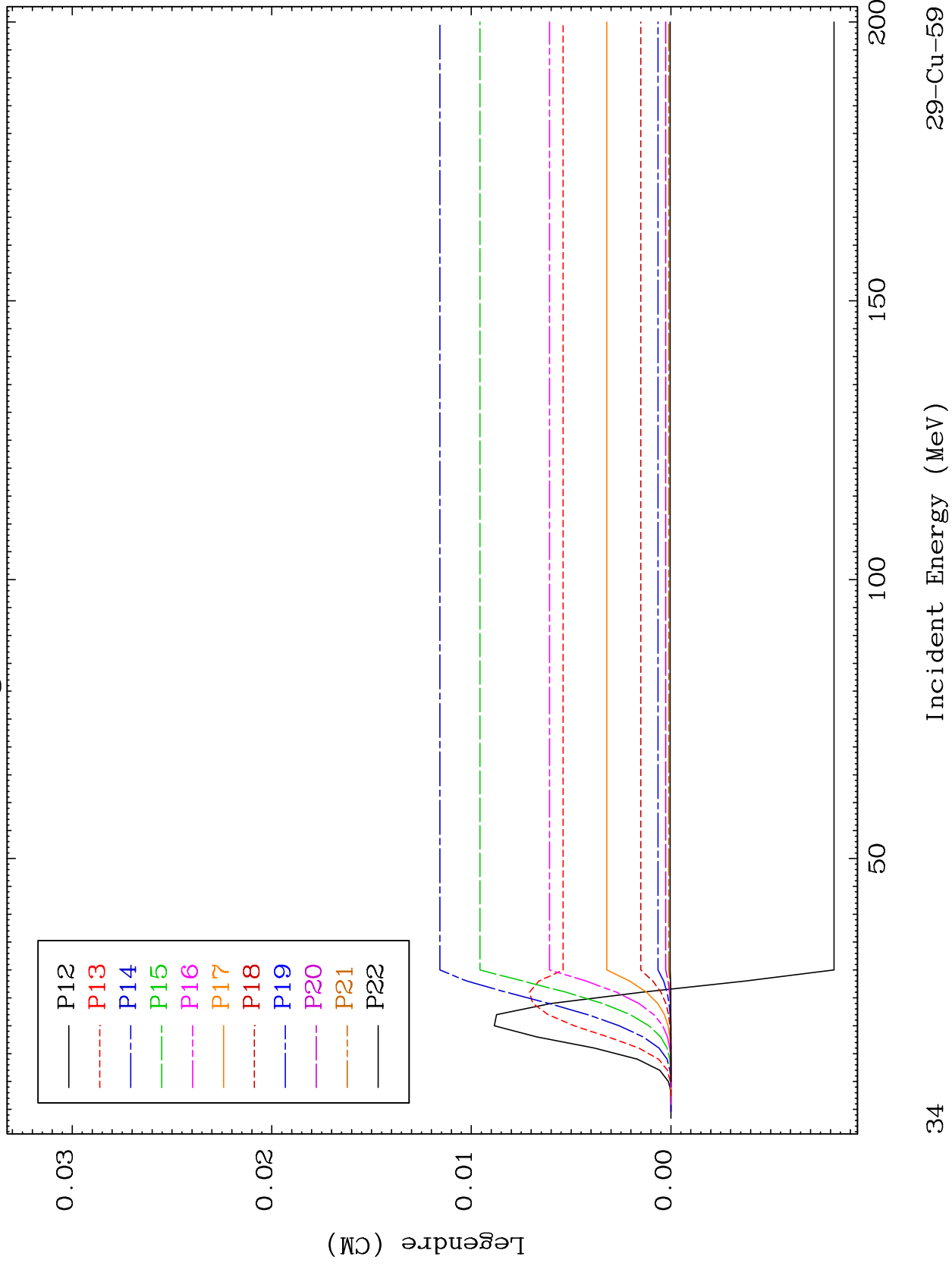
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29-Cu-59

MAT 2913

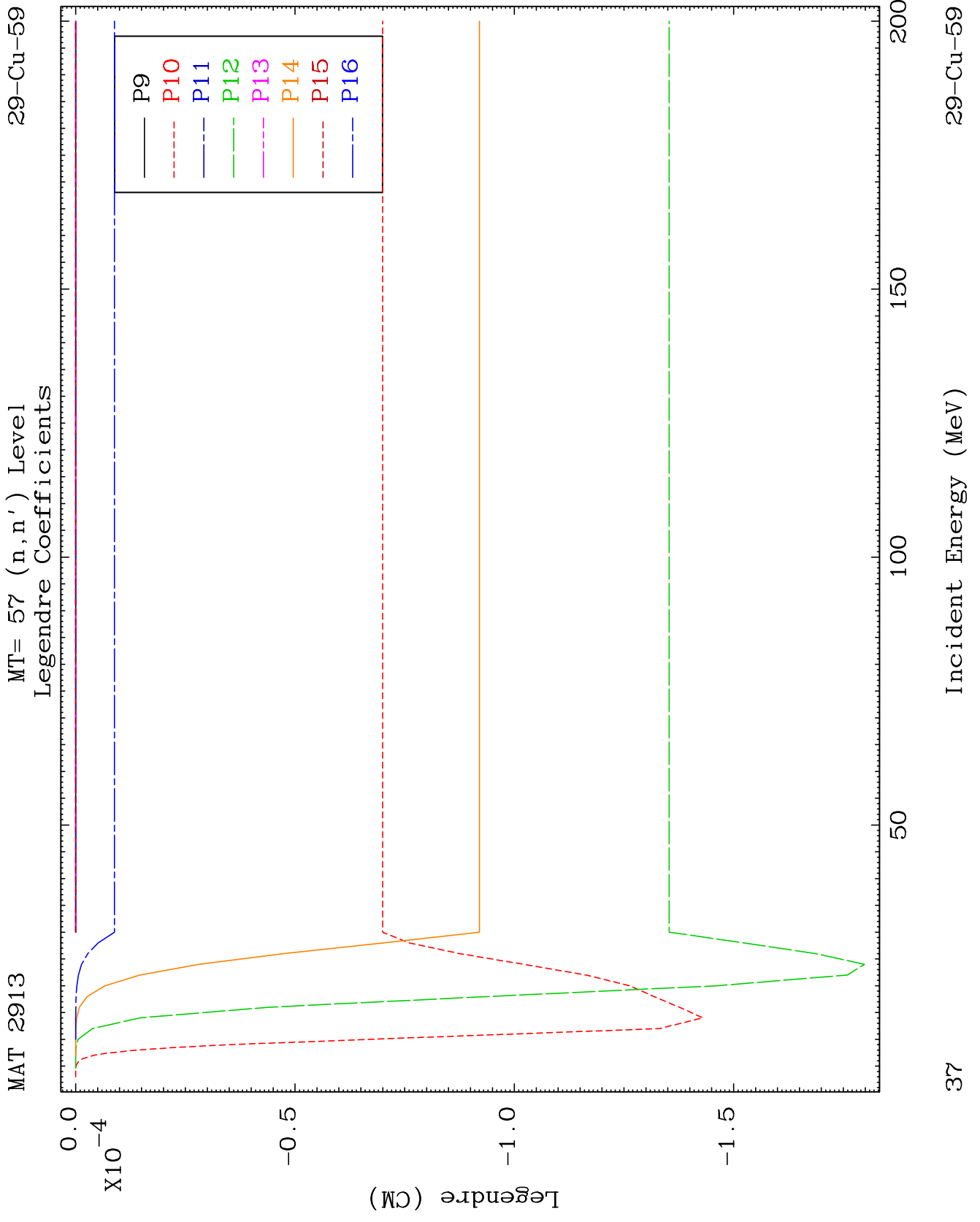
MT= 56 (n,n') Level
Legendre Coefficients

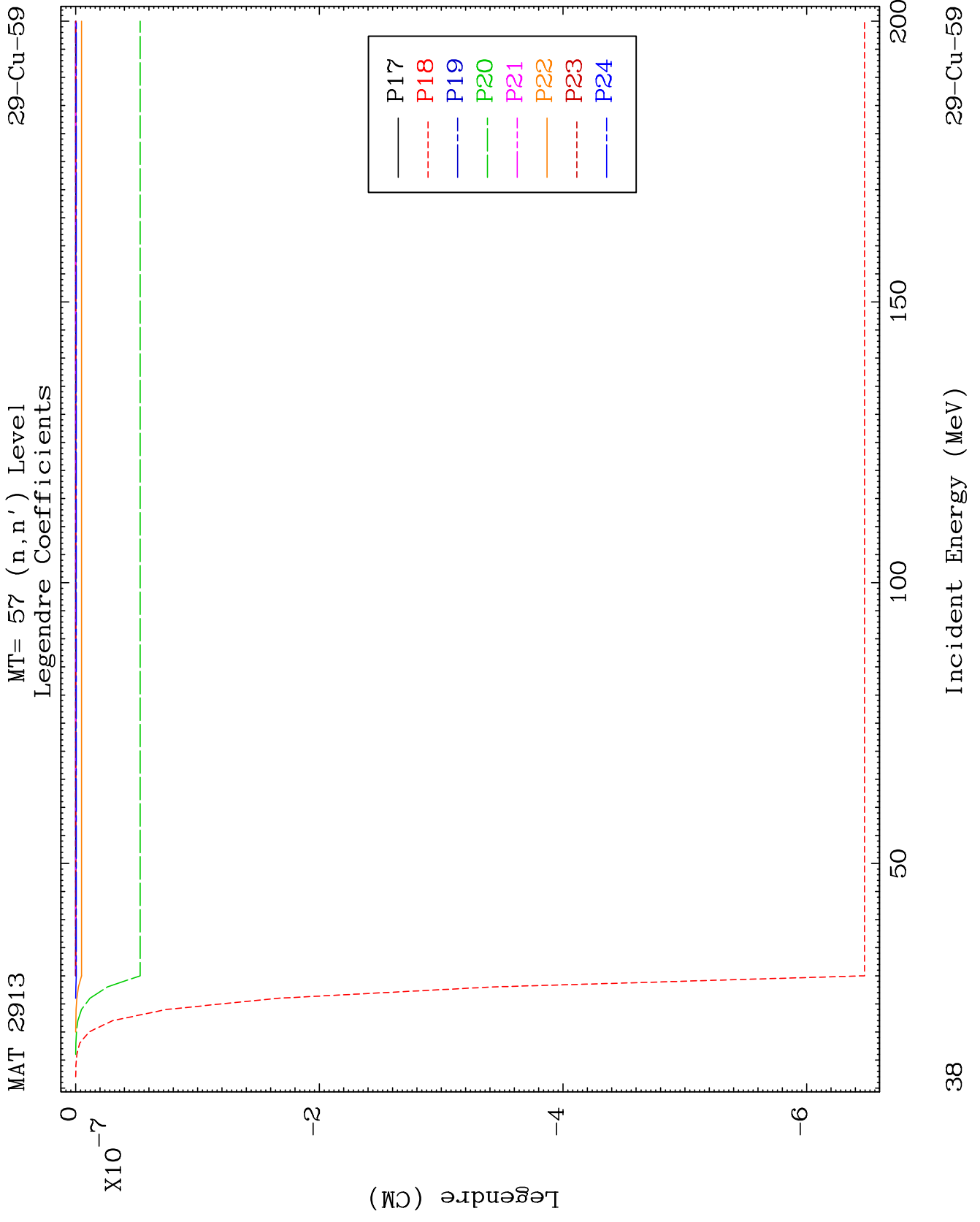
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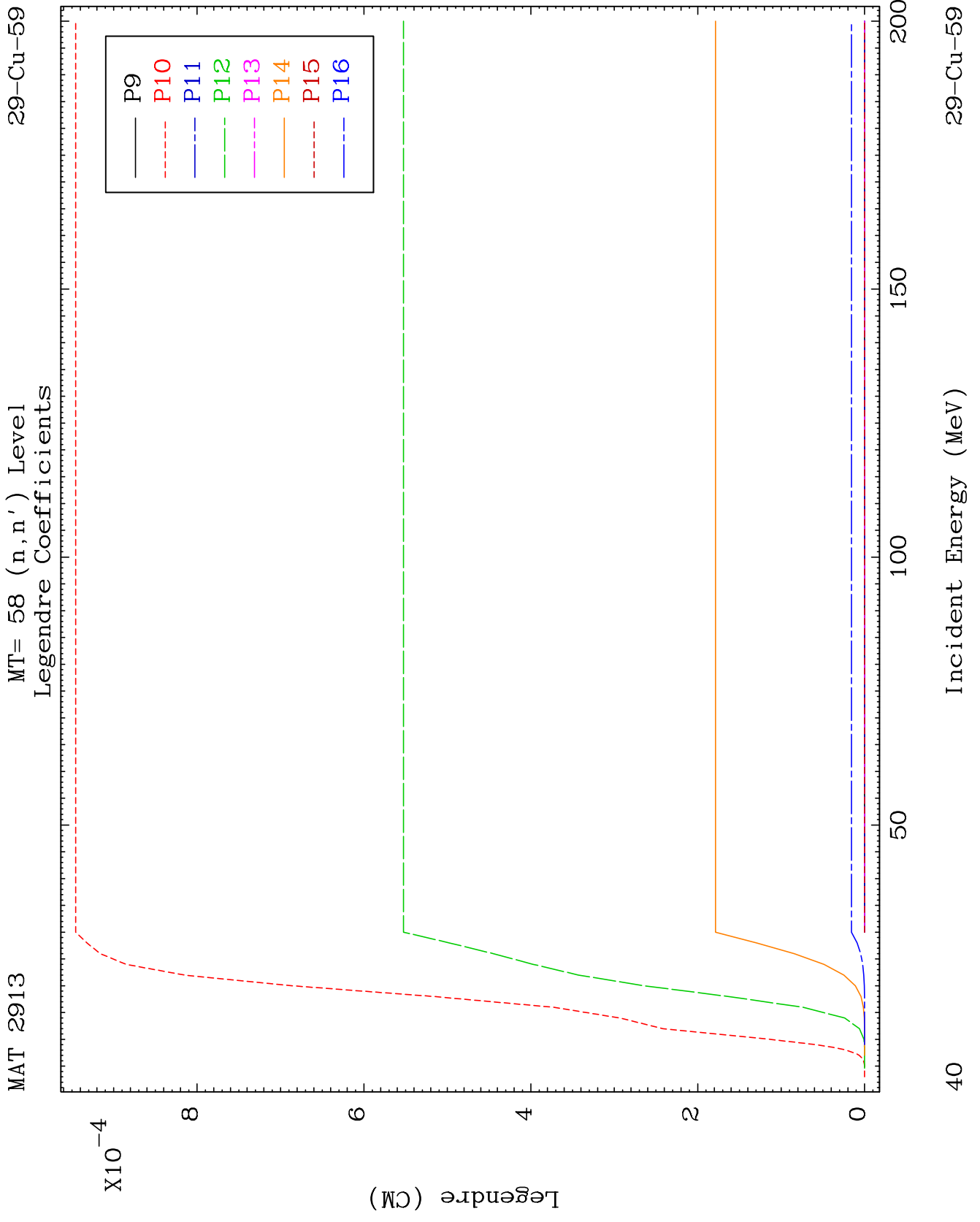


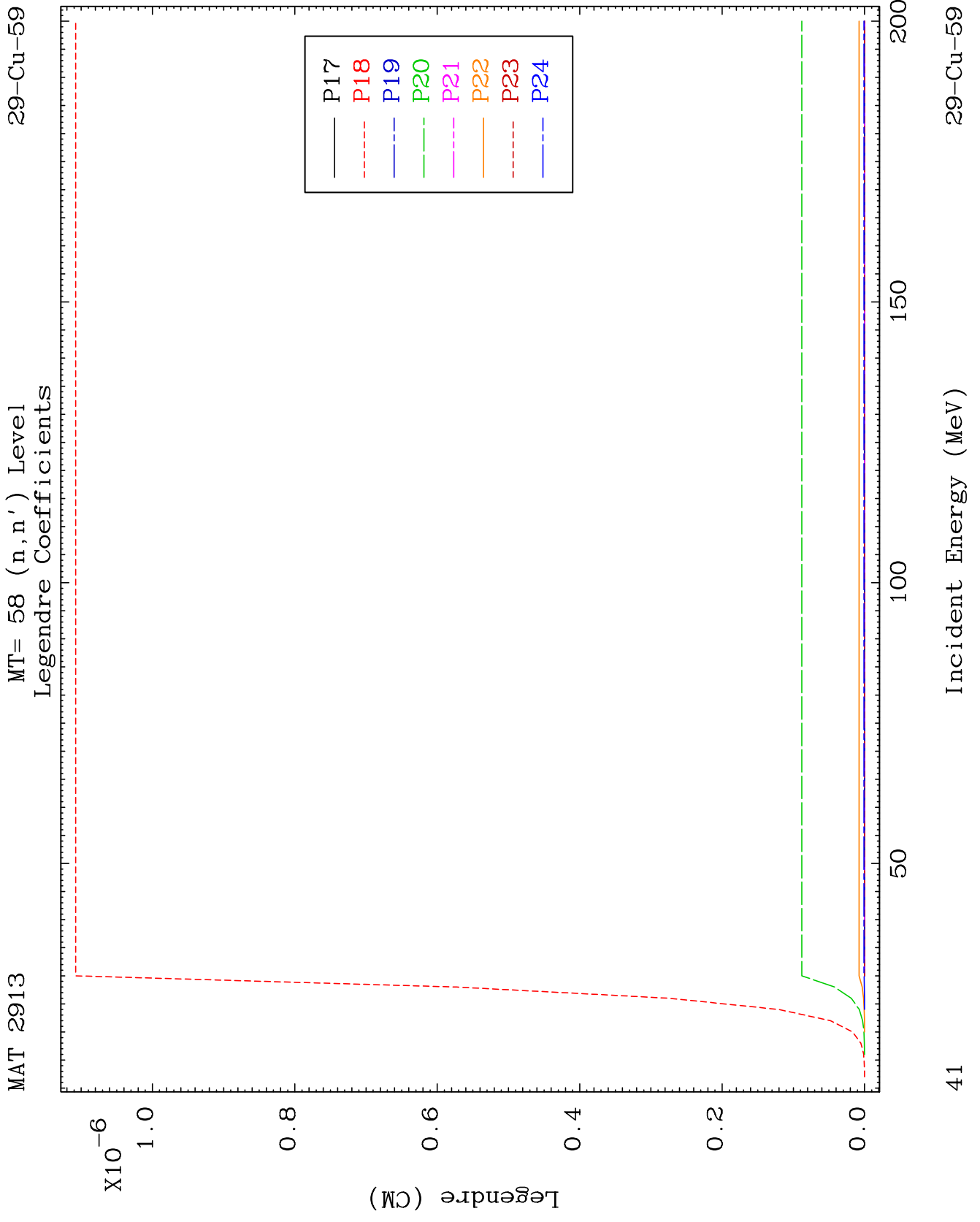
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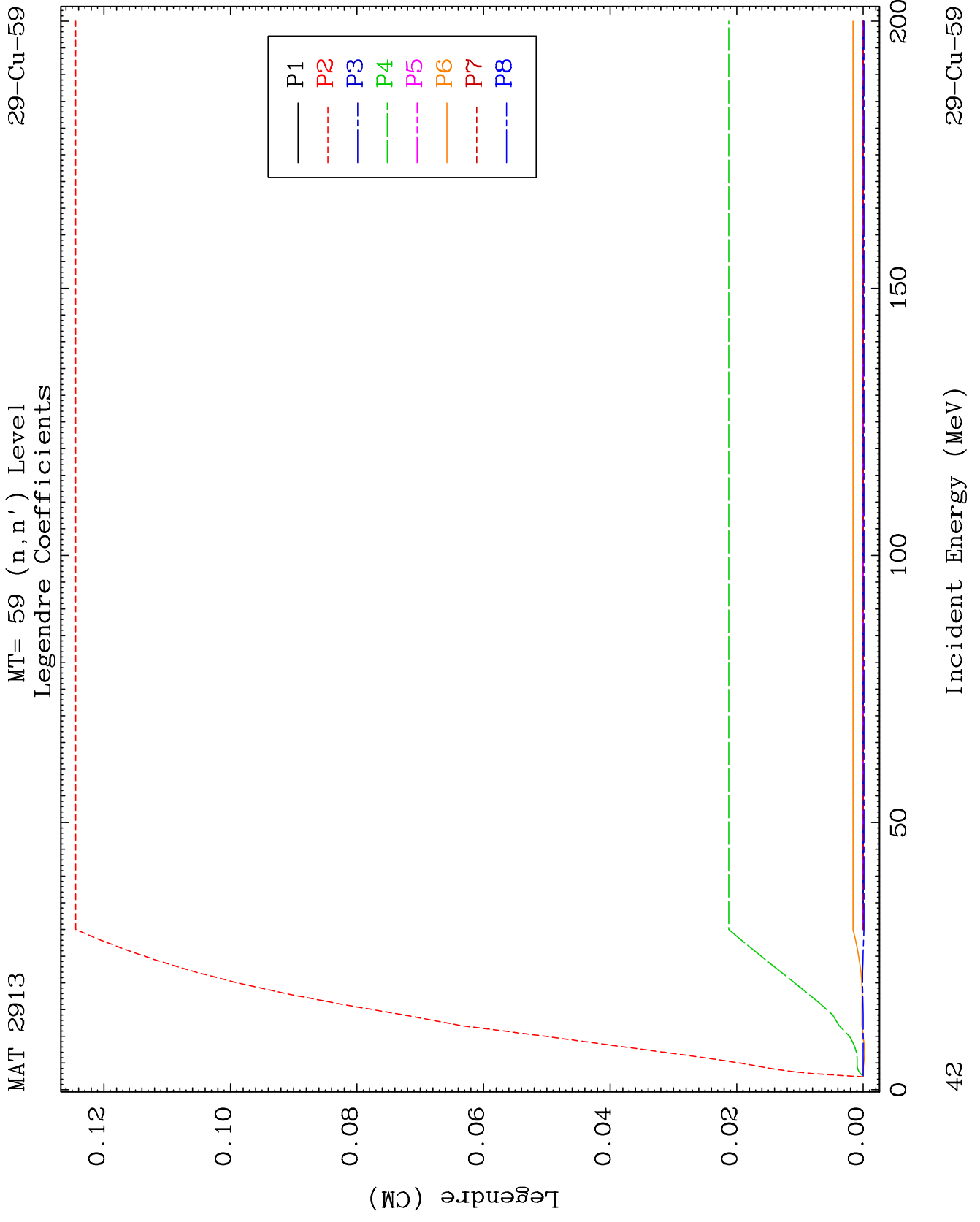
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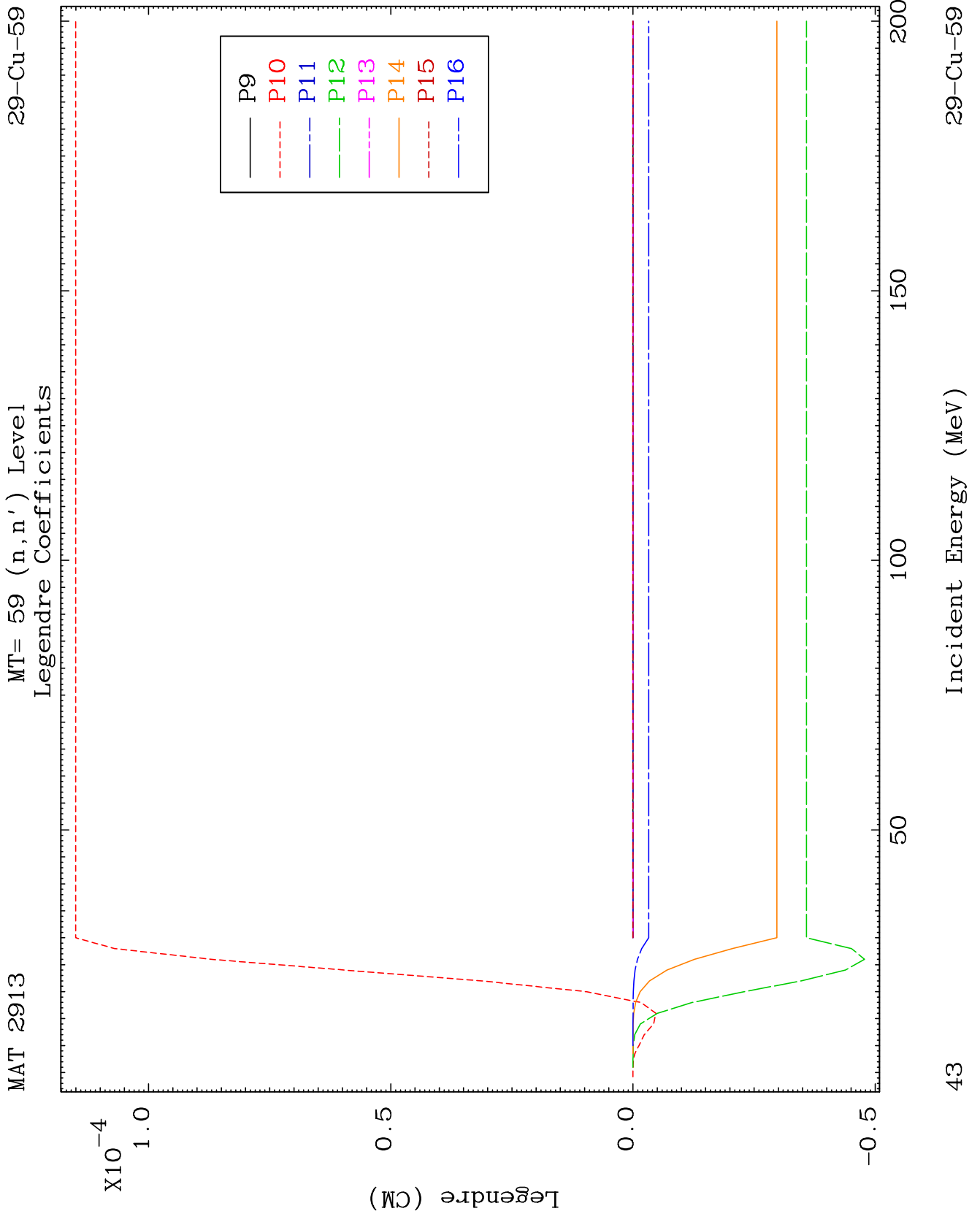


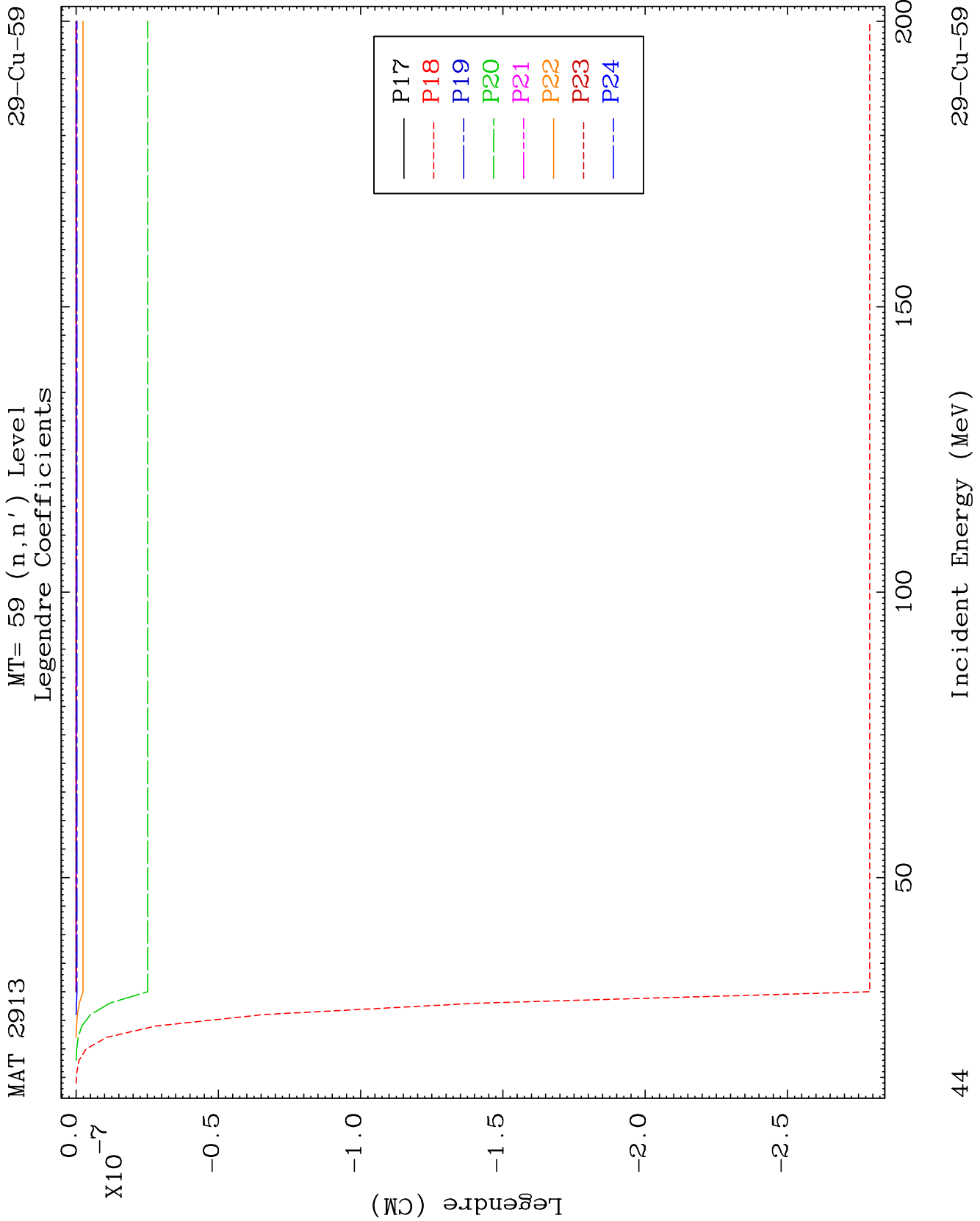


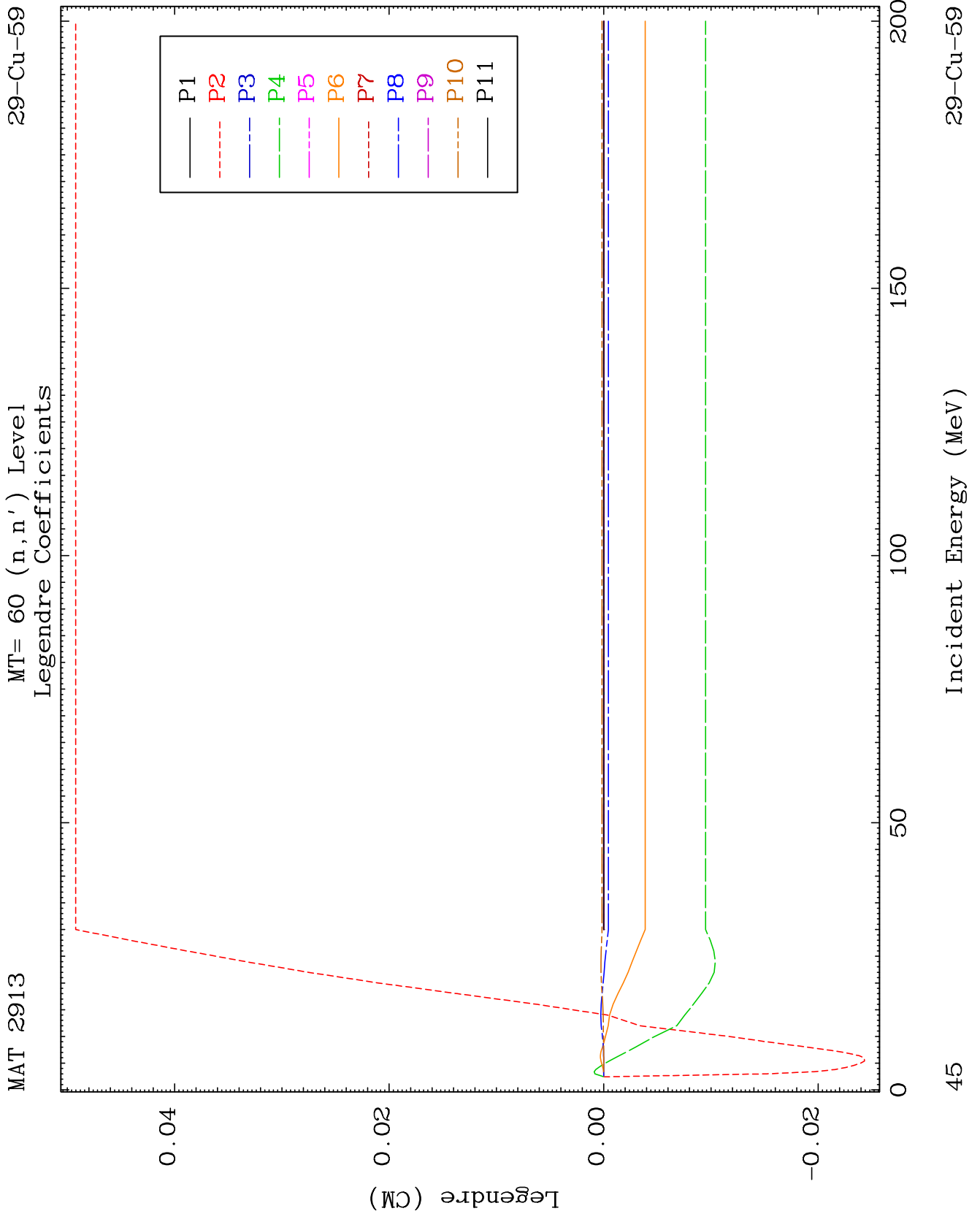








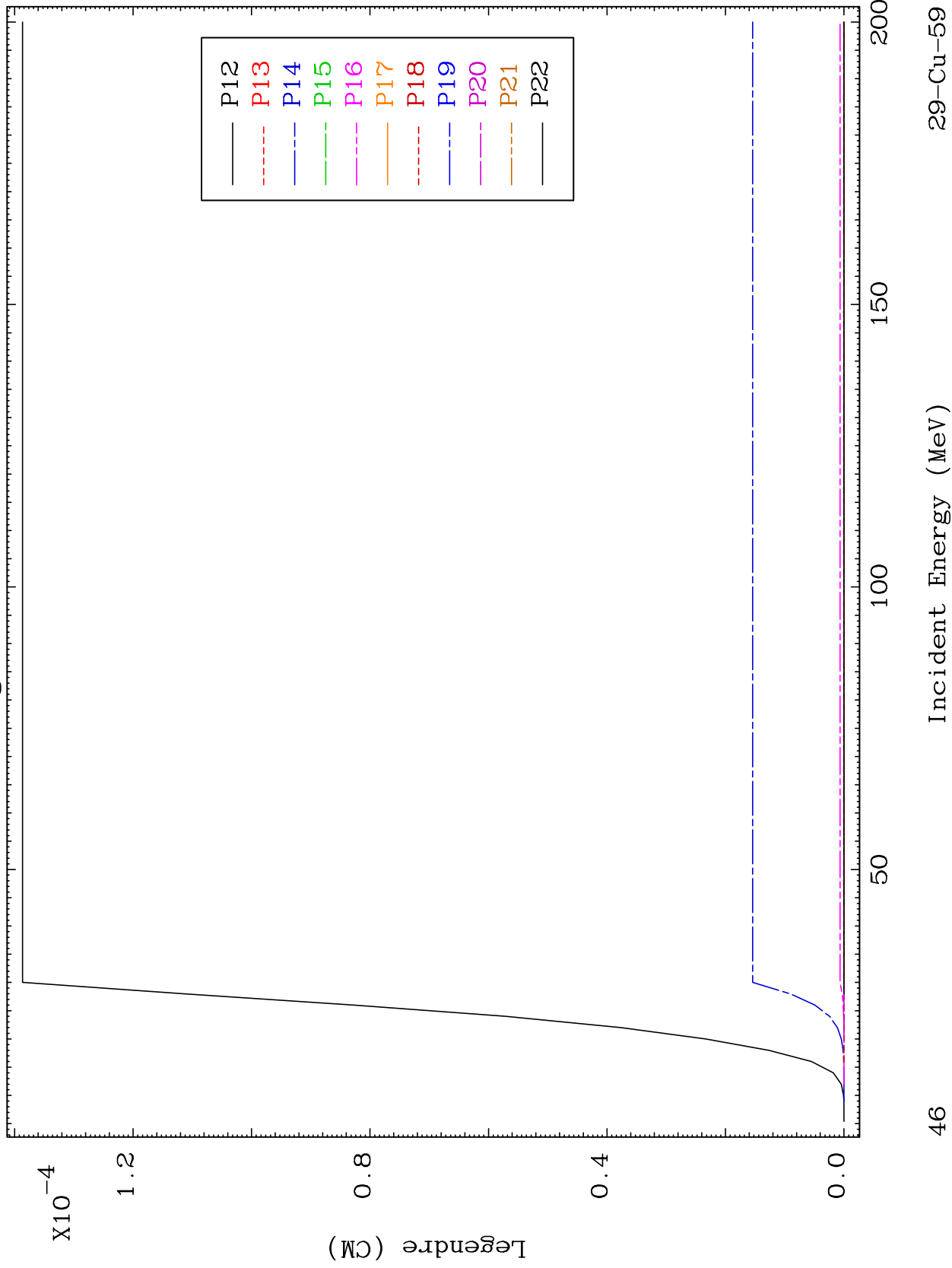




MAT 2913

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

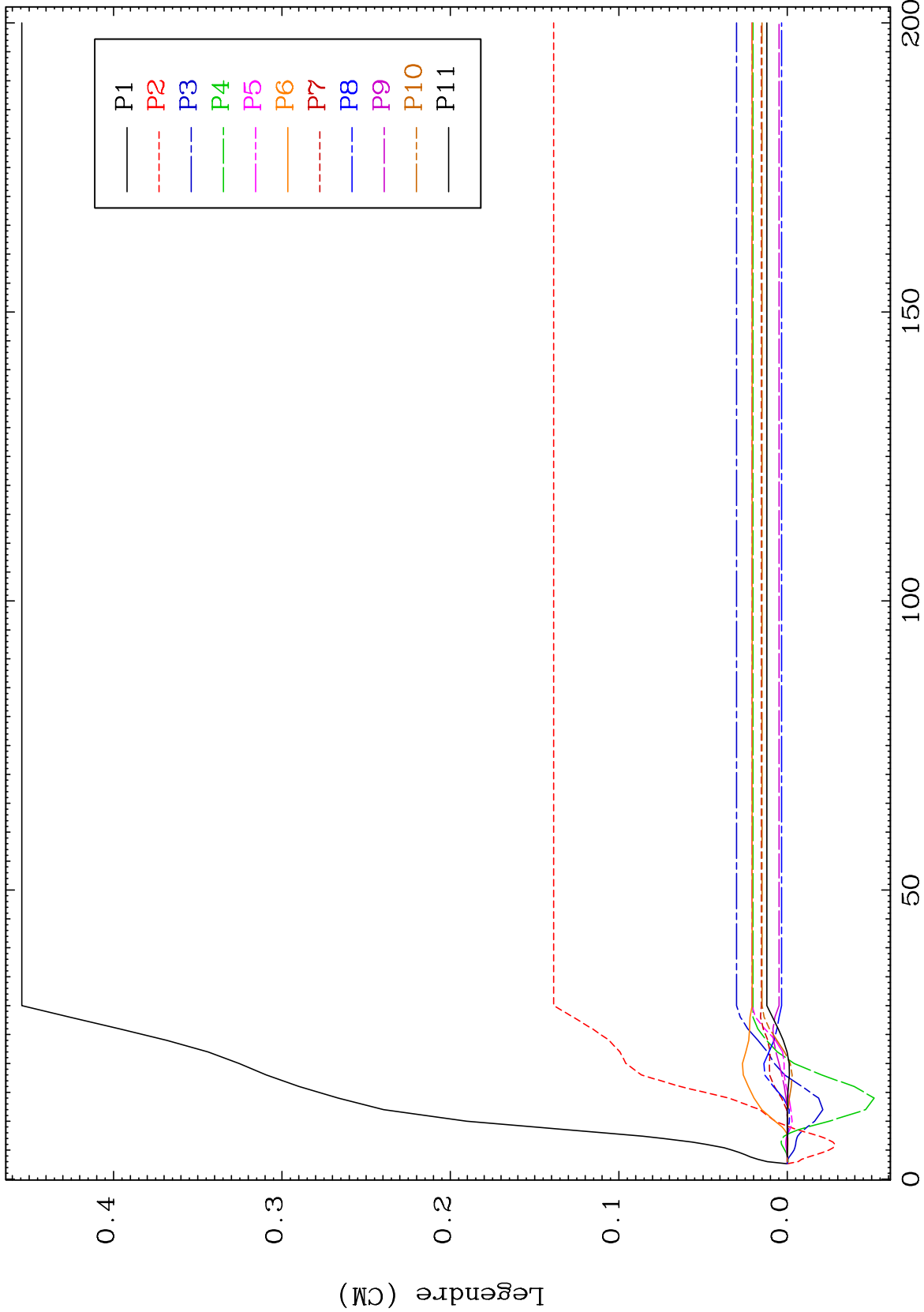
29-Cu-59



MAT 2913

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

29-Cu-59



47

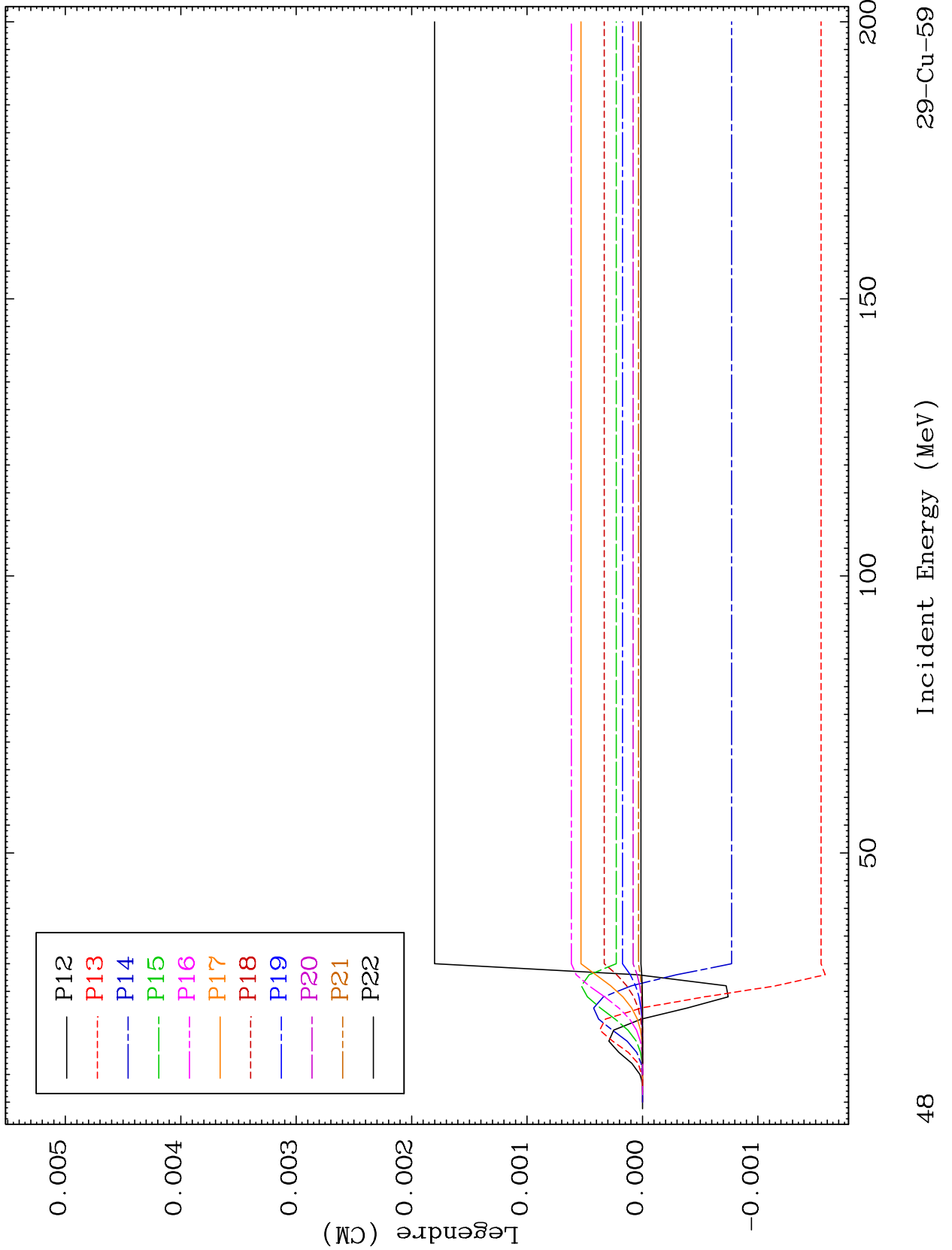
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

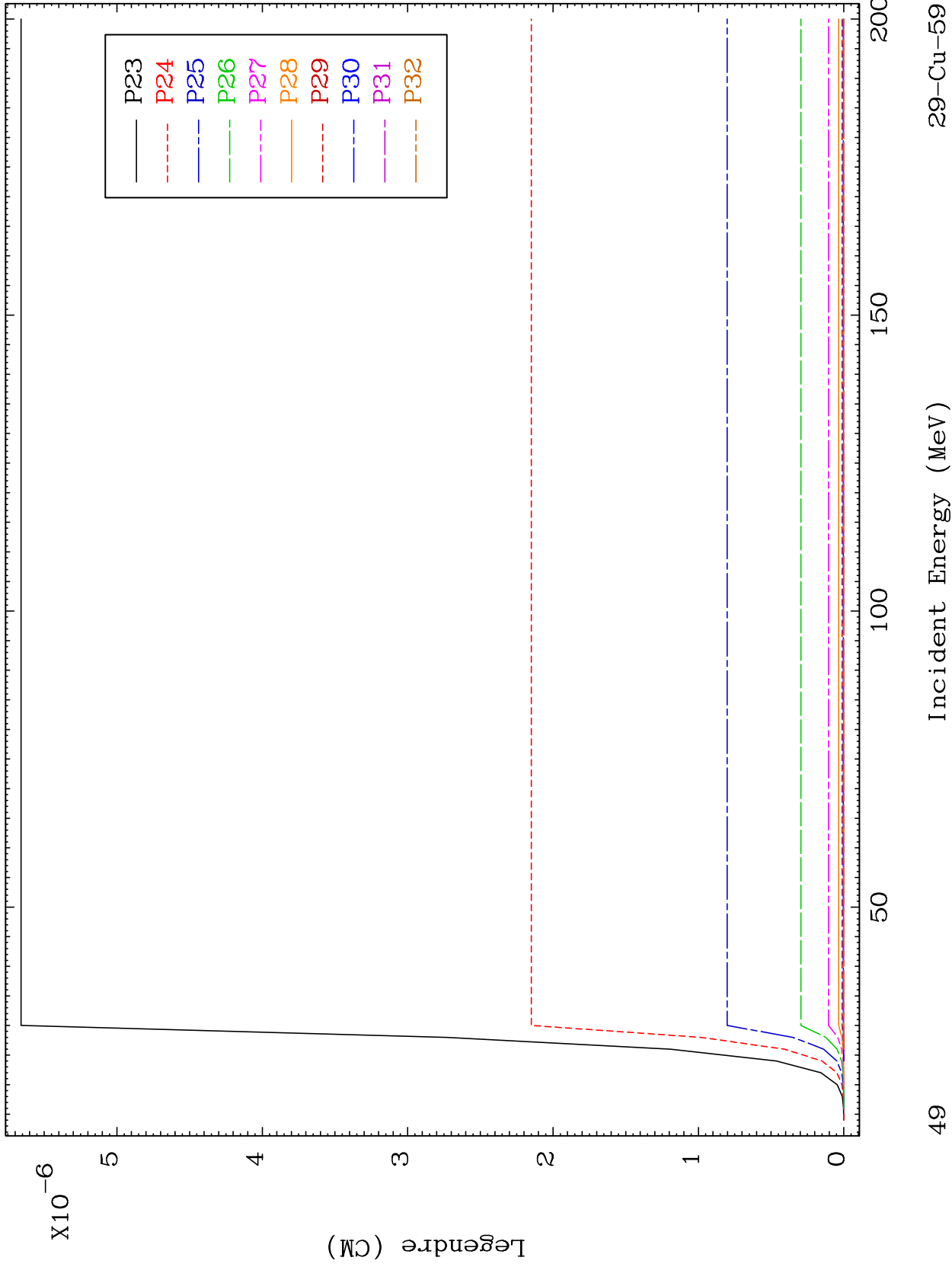
29-Cu-59



MAT 2913

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

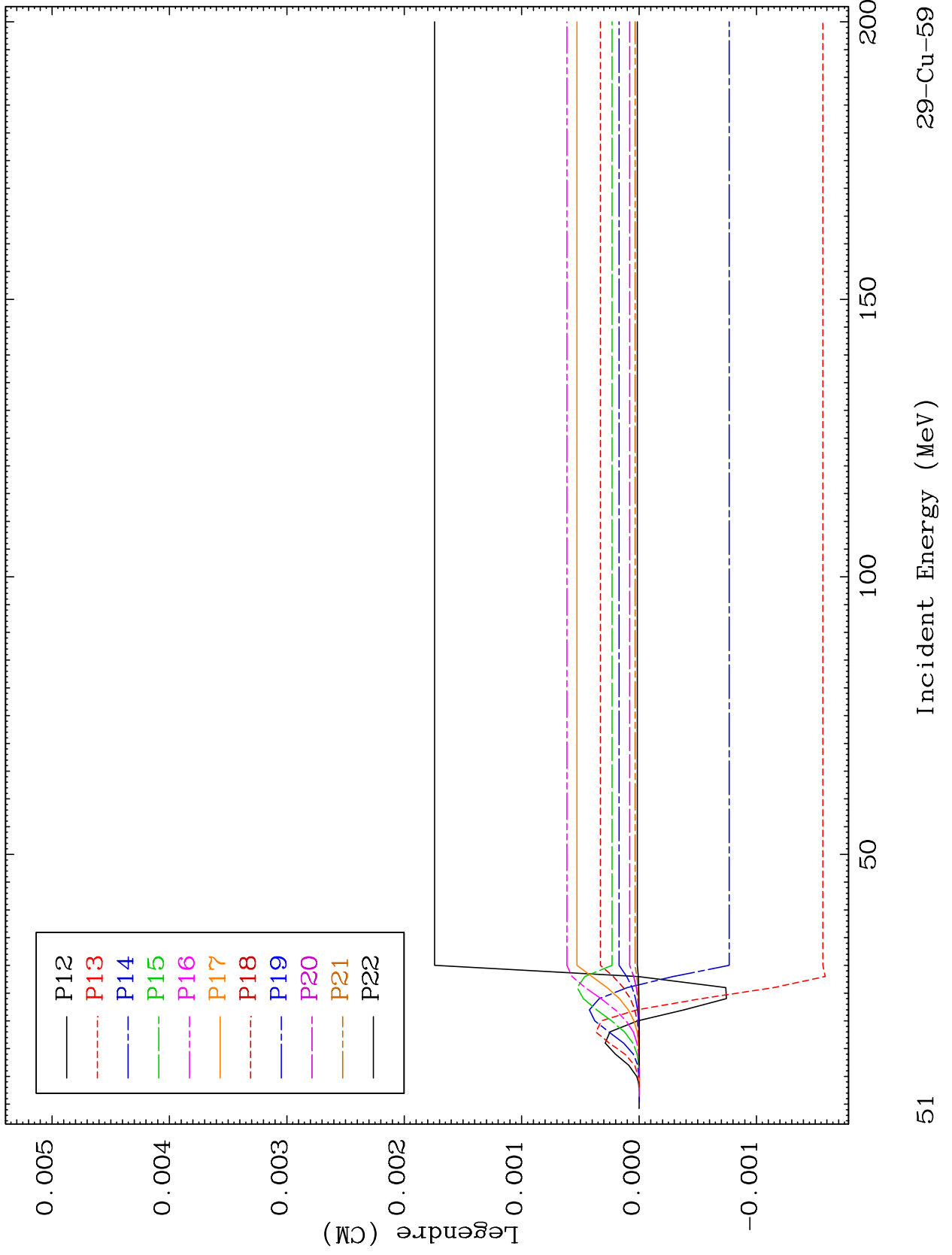
29-Cu-59



49

Incident Energy (MeV)

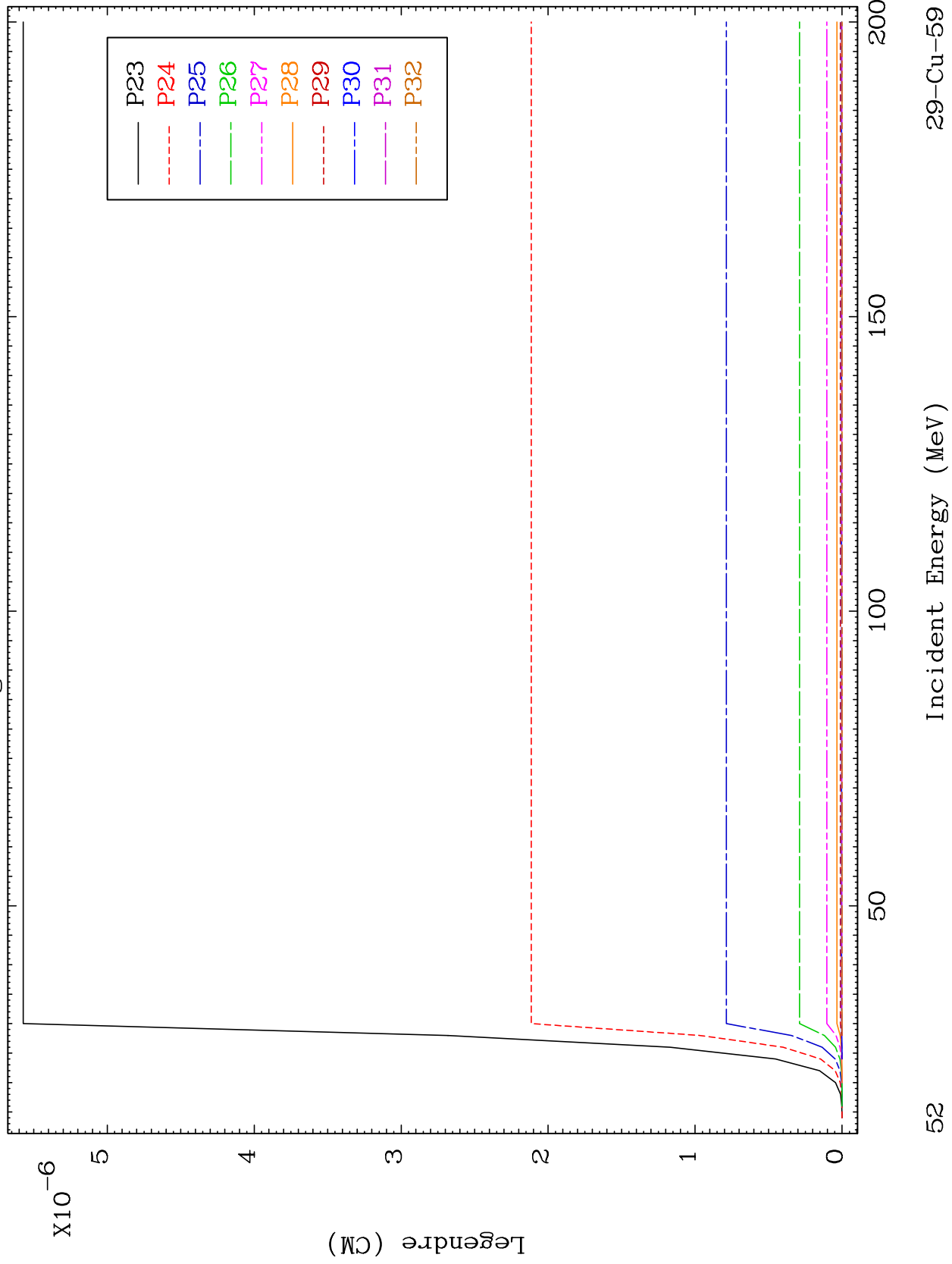
29-Cu-59



MAT 2913

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

29-Cu-59



52

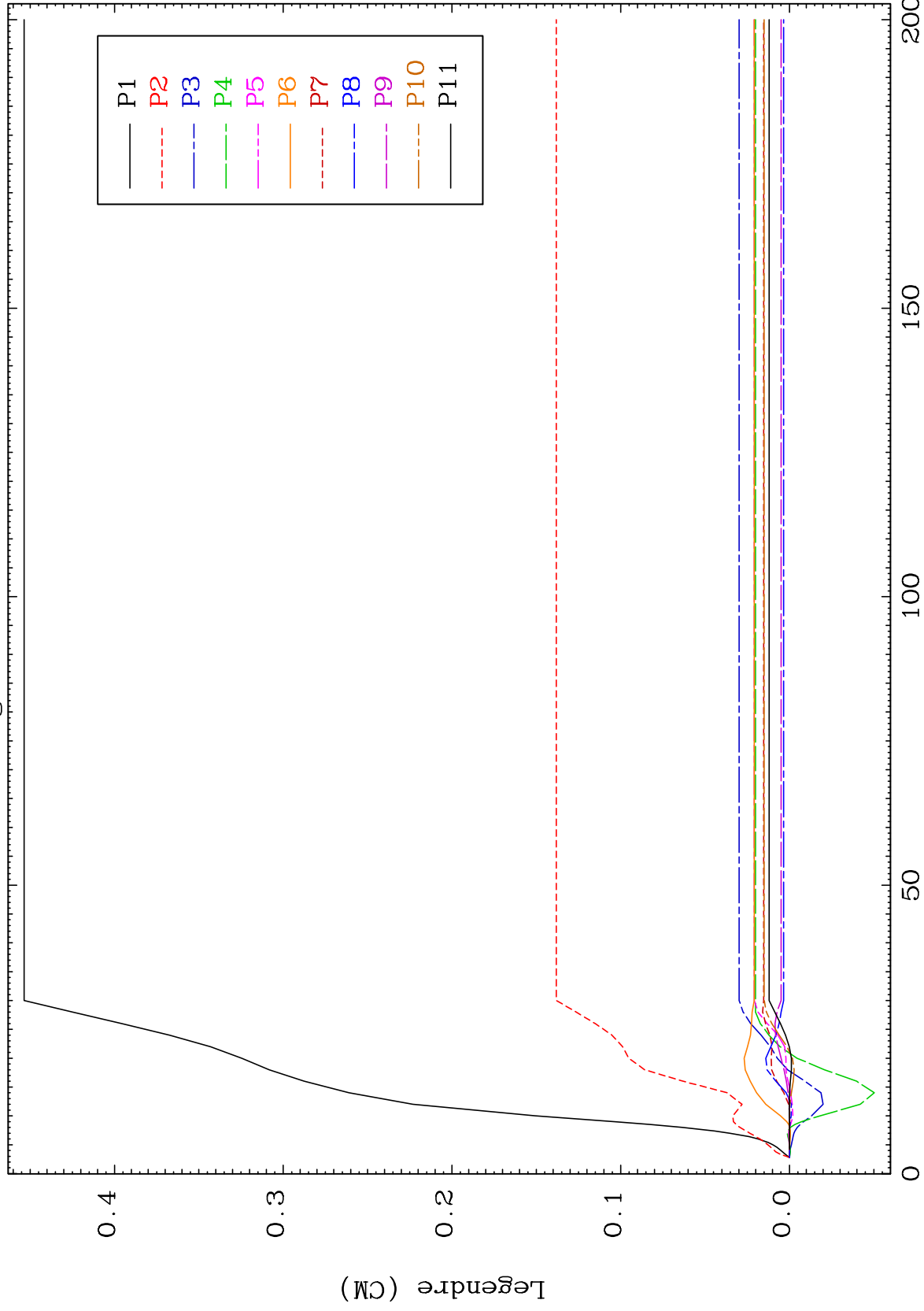
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



53

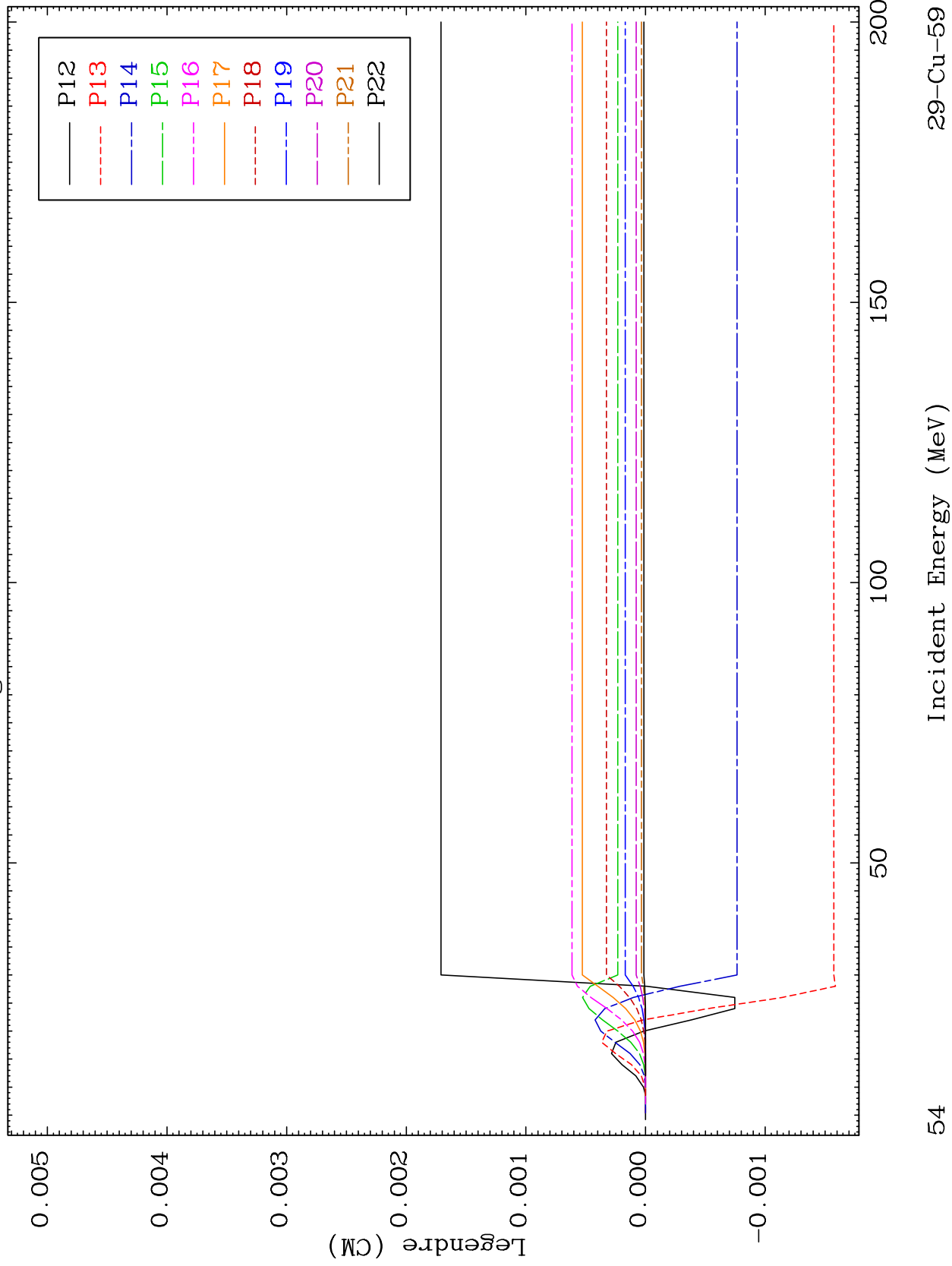
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



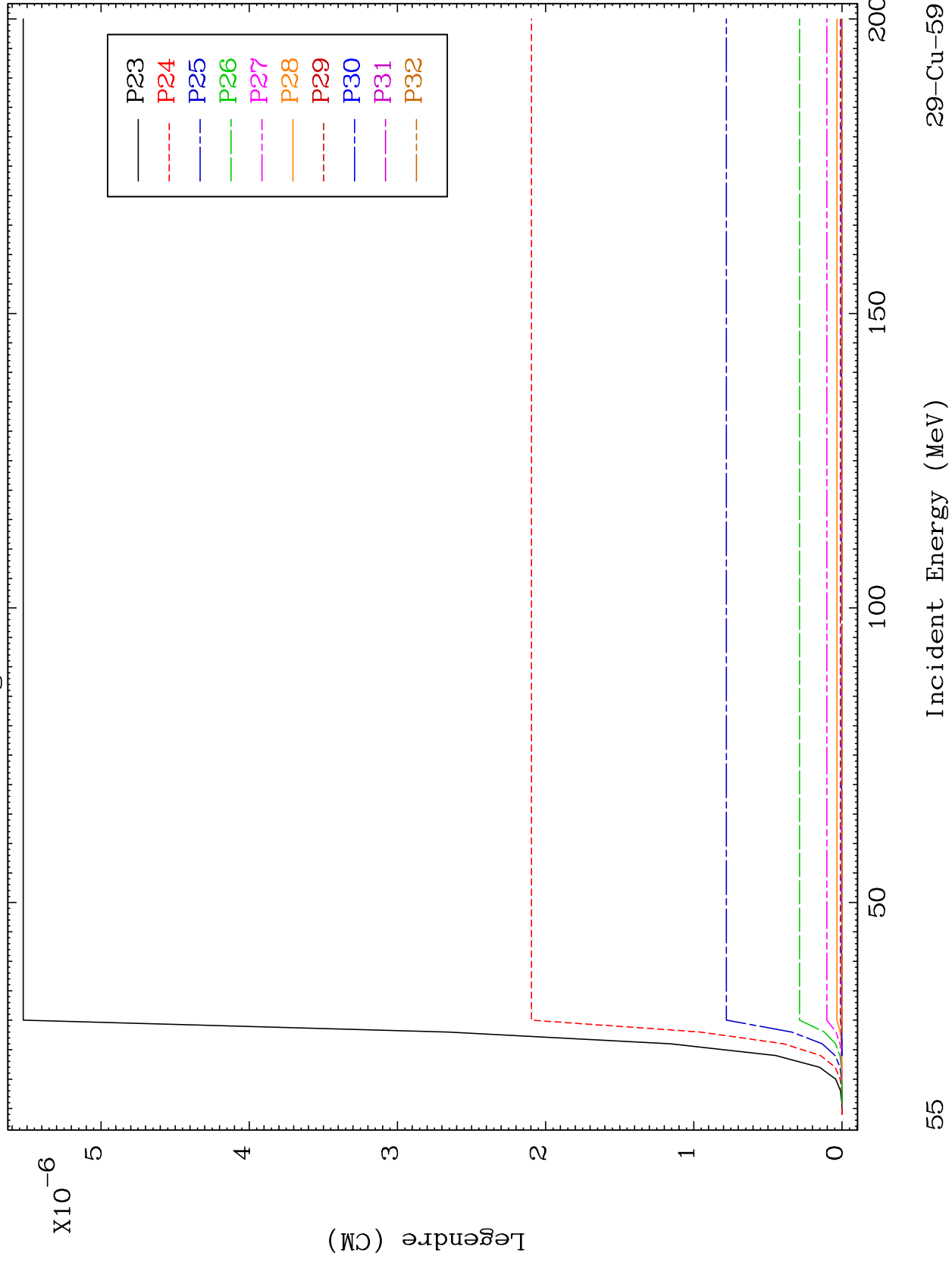
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29-Cu-59

MAT 2913

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

29-Cu-59



55

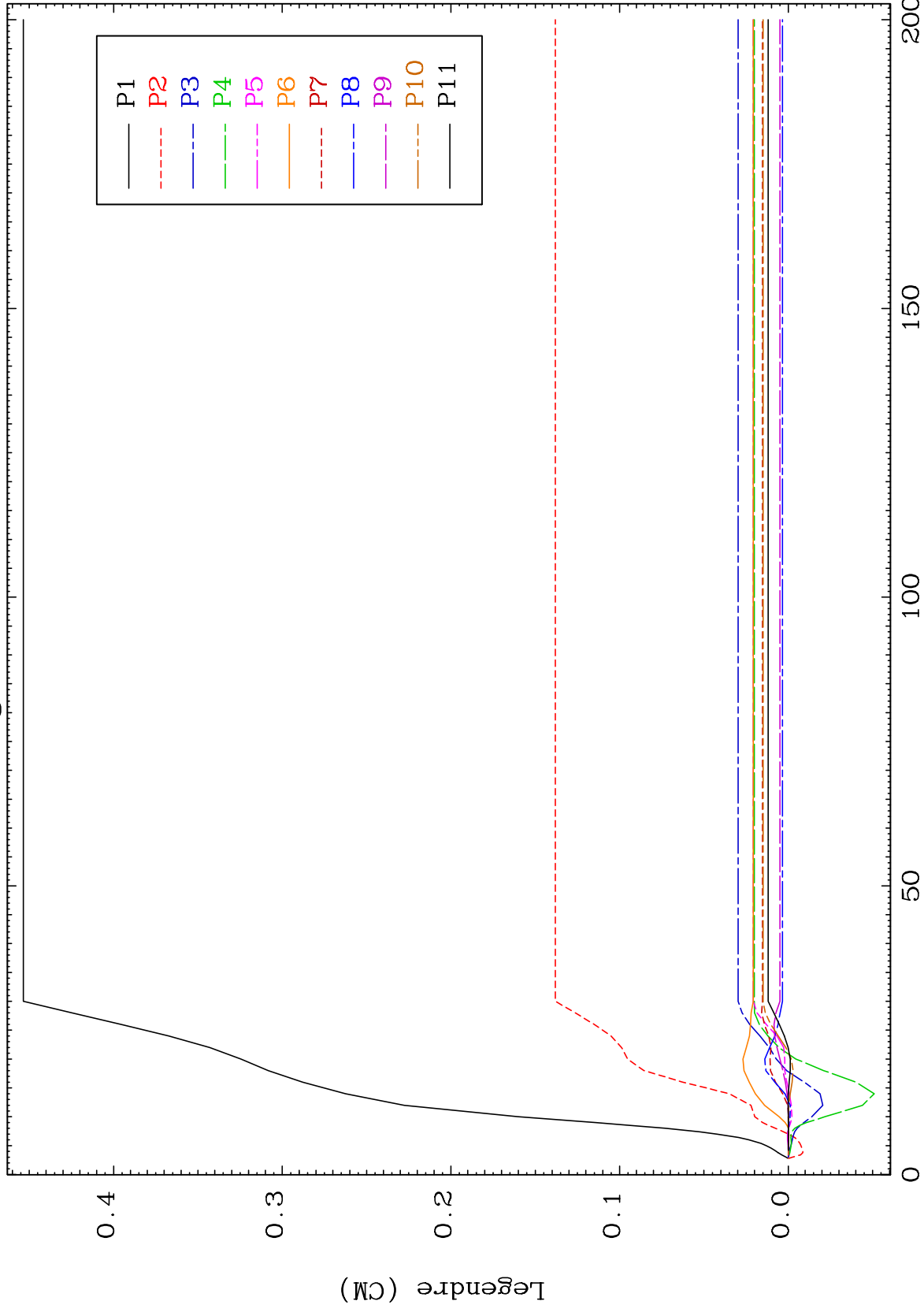
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



29-Cu-59

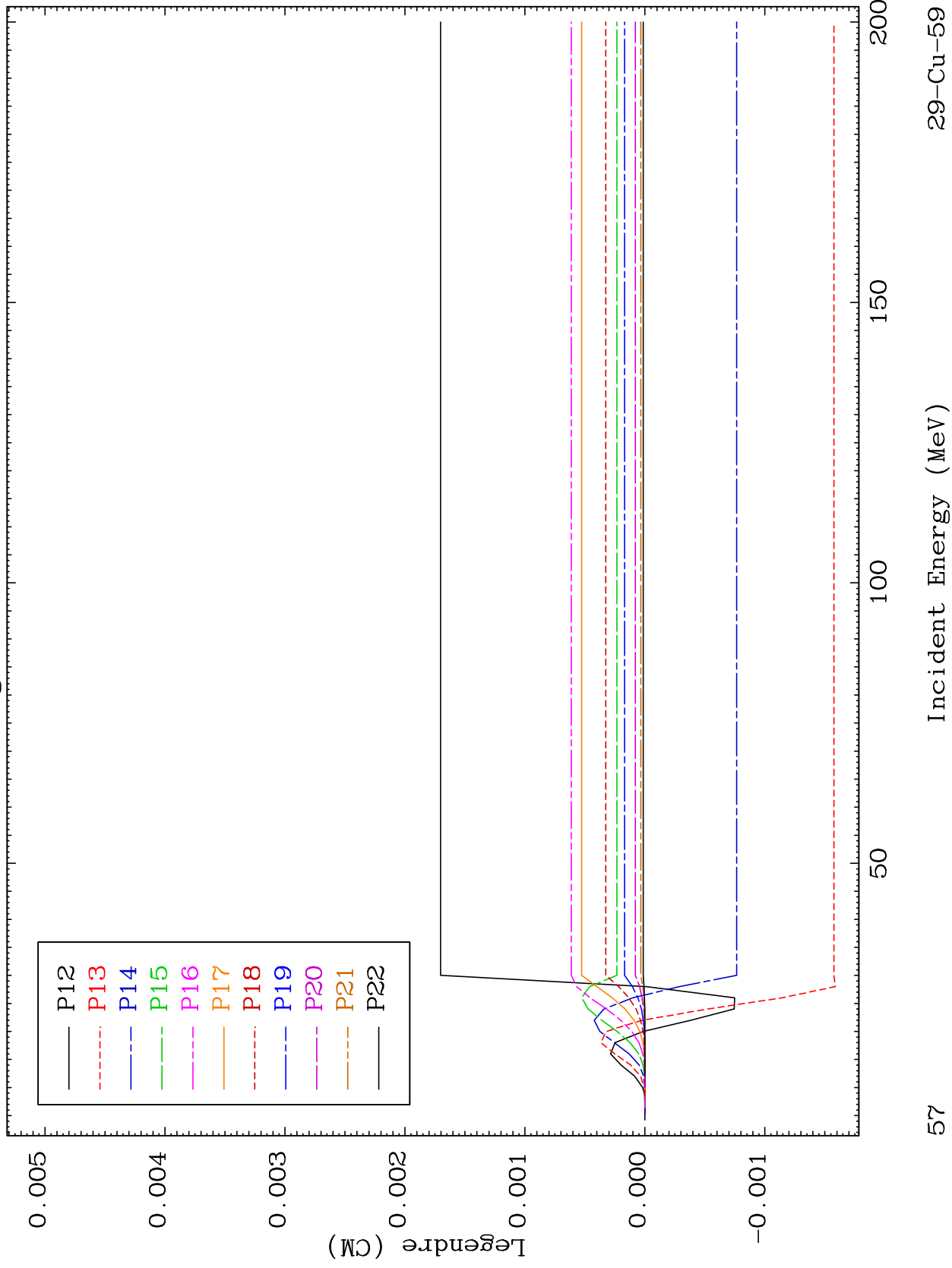
Incident Energy (MeV)

56

MAT 2913

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

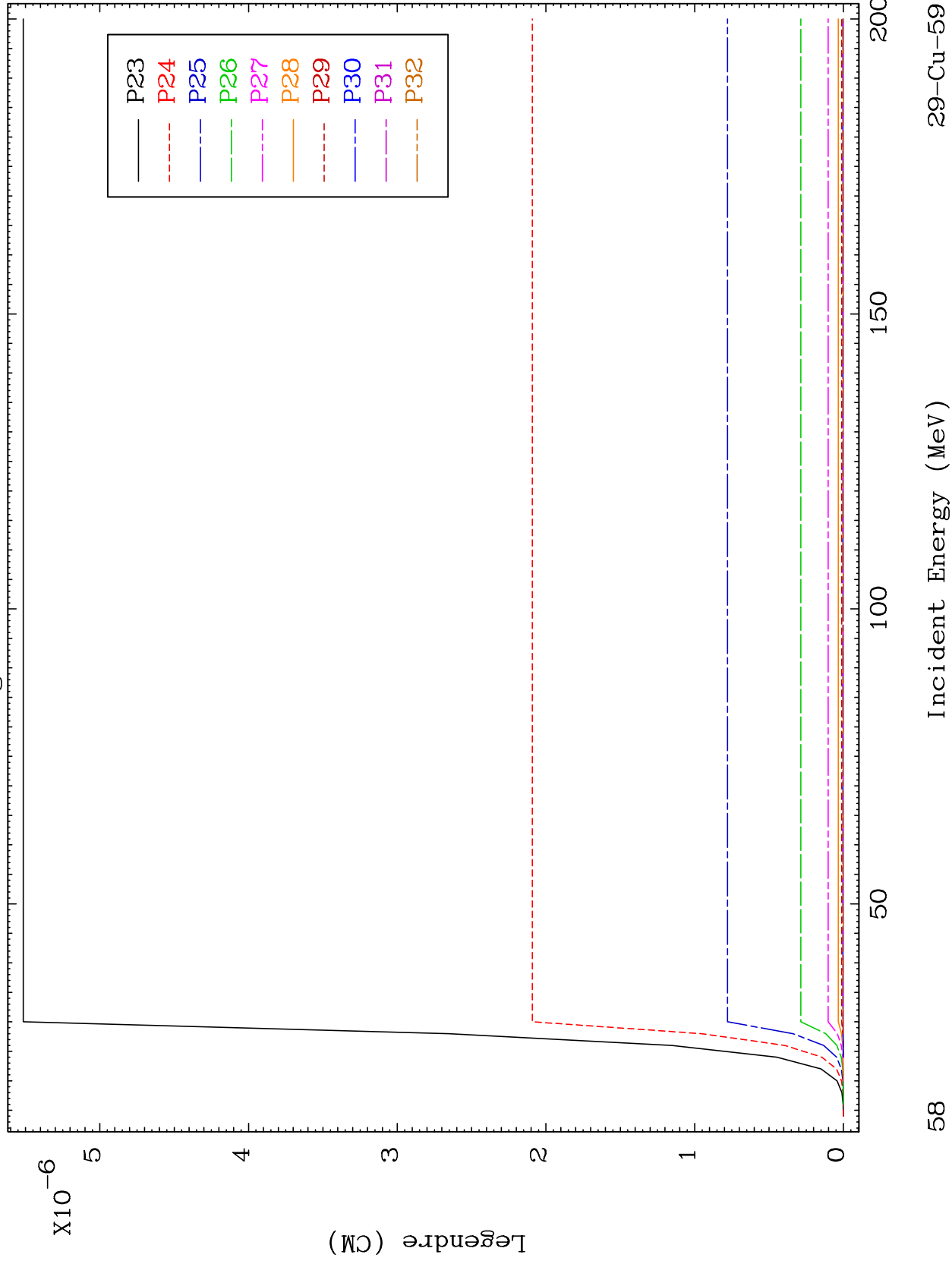
29-Cu-59



MAT 2913

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

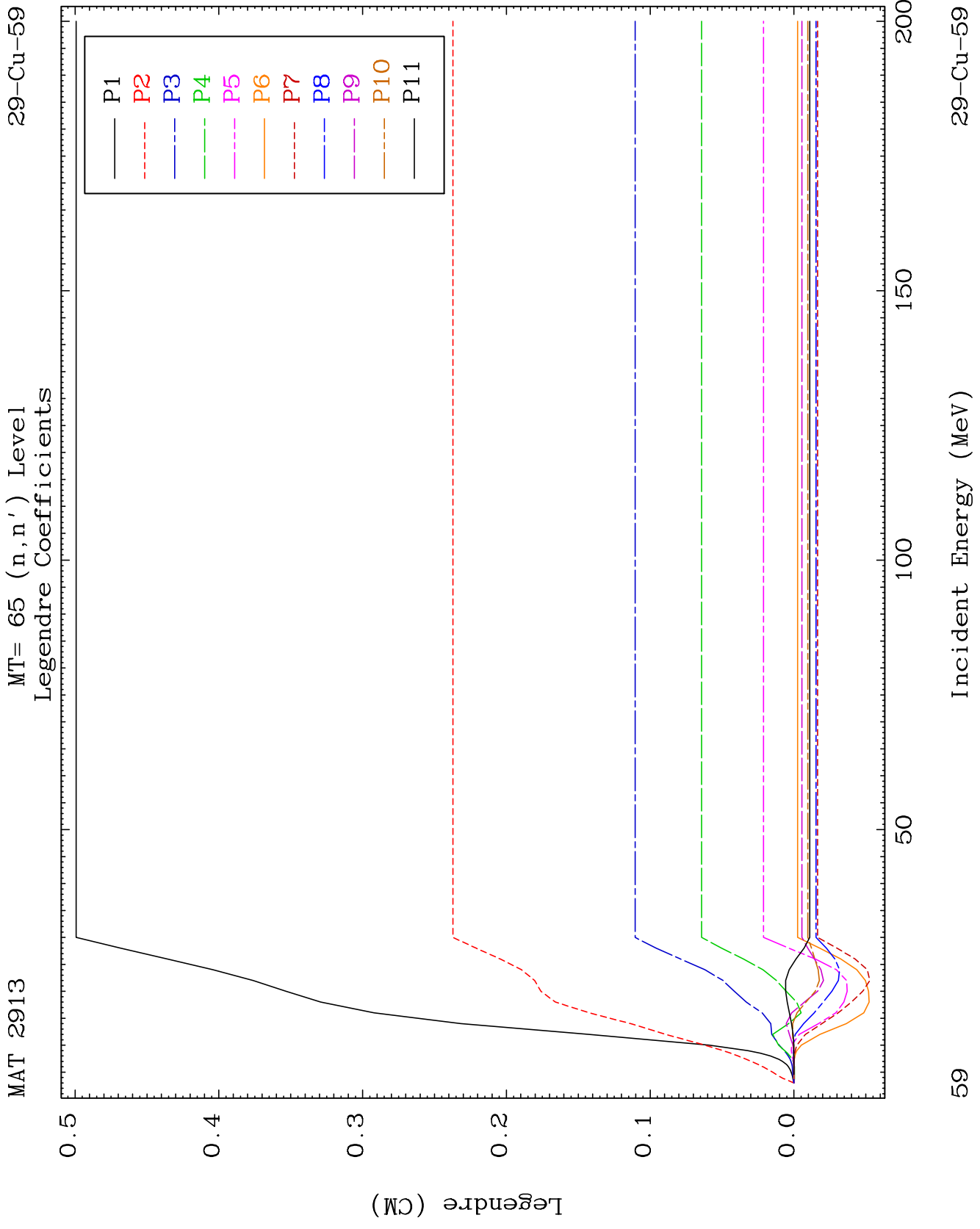
29-Cu-59



58

Incident Energy (MeV)

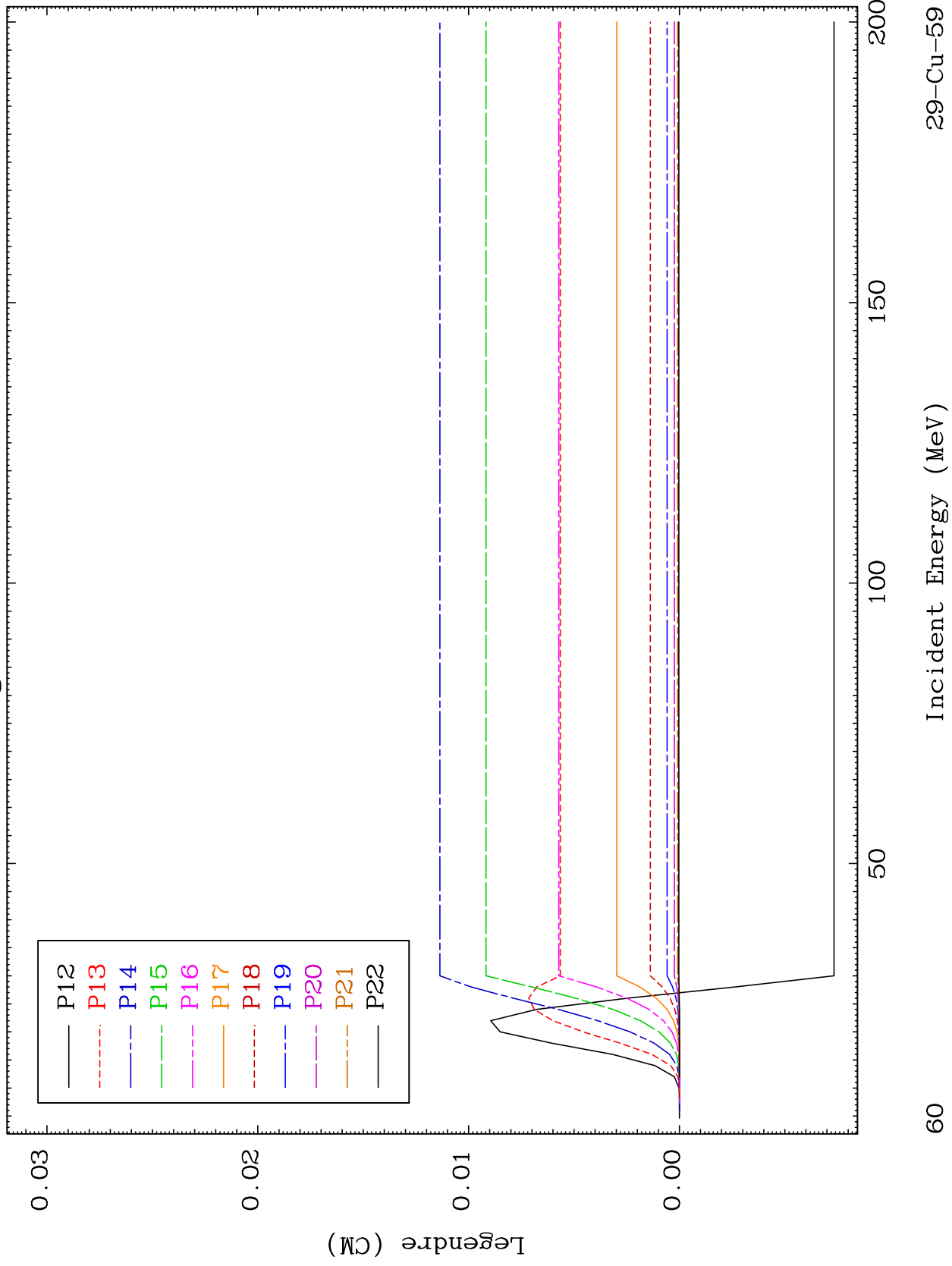
29-Cu-59



MAT 2913

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

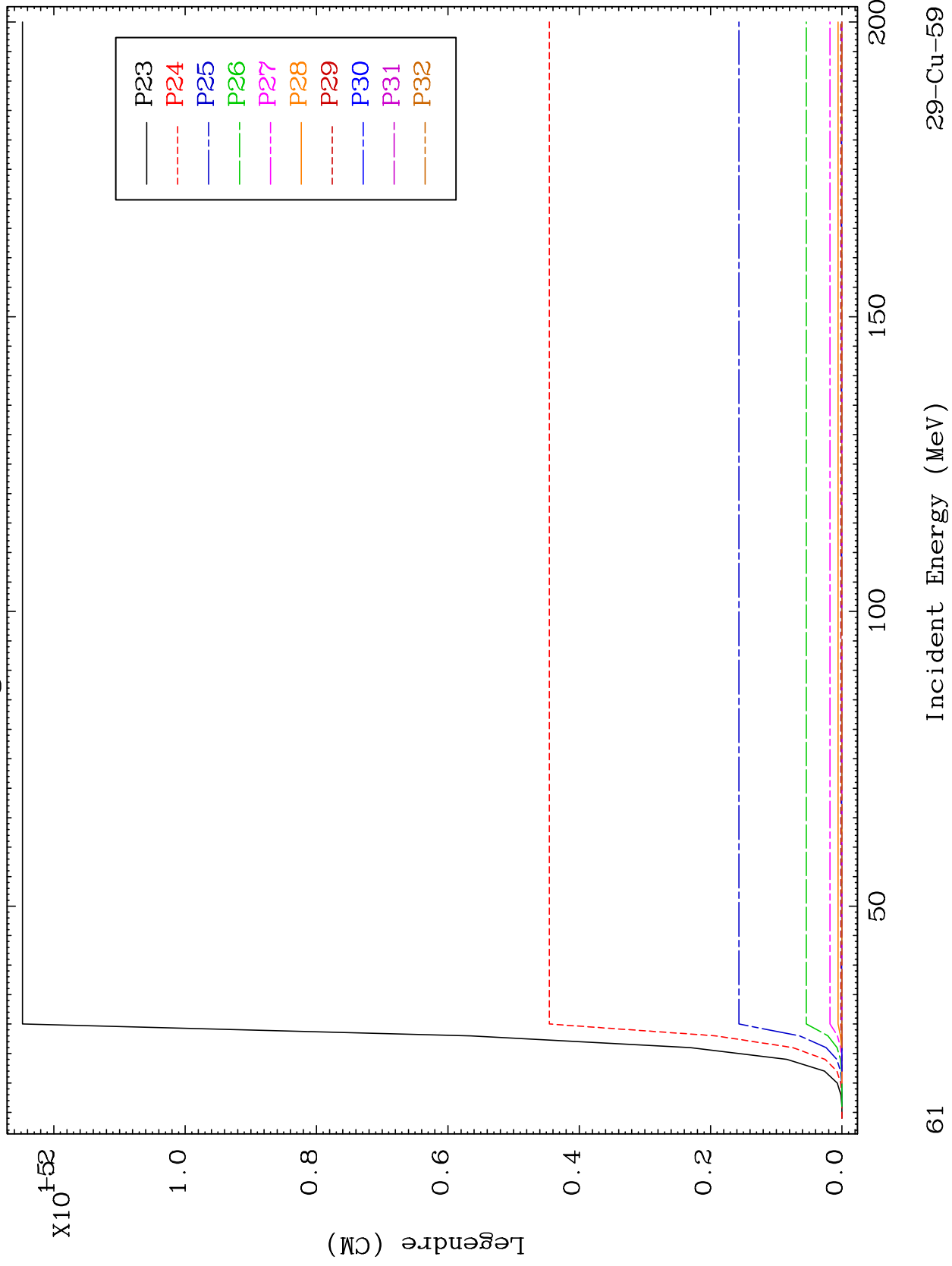
29-Cu-59

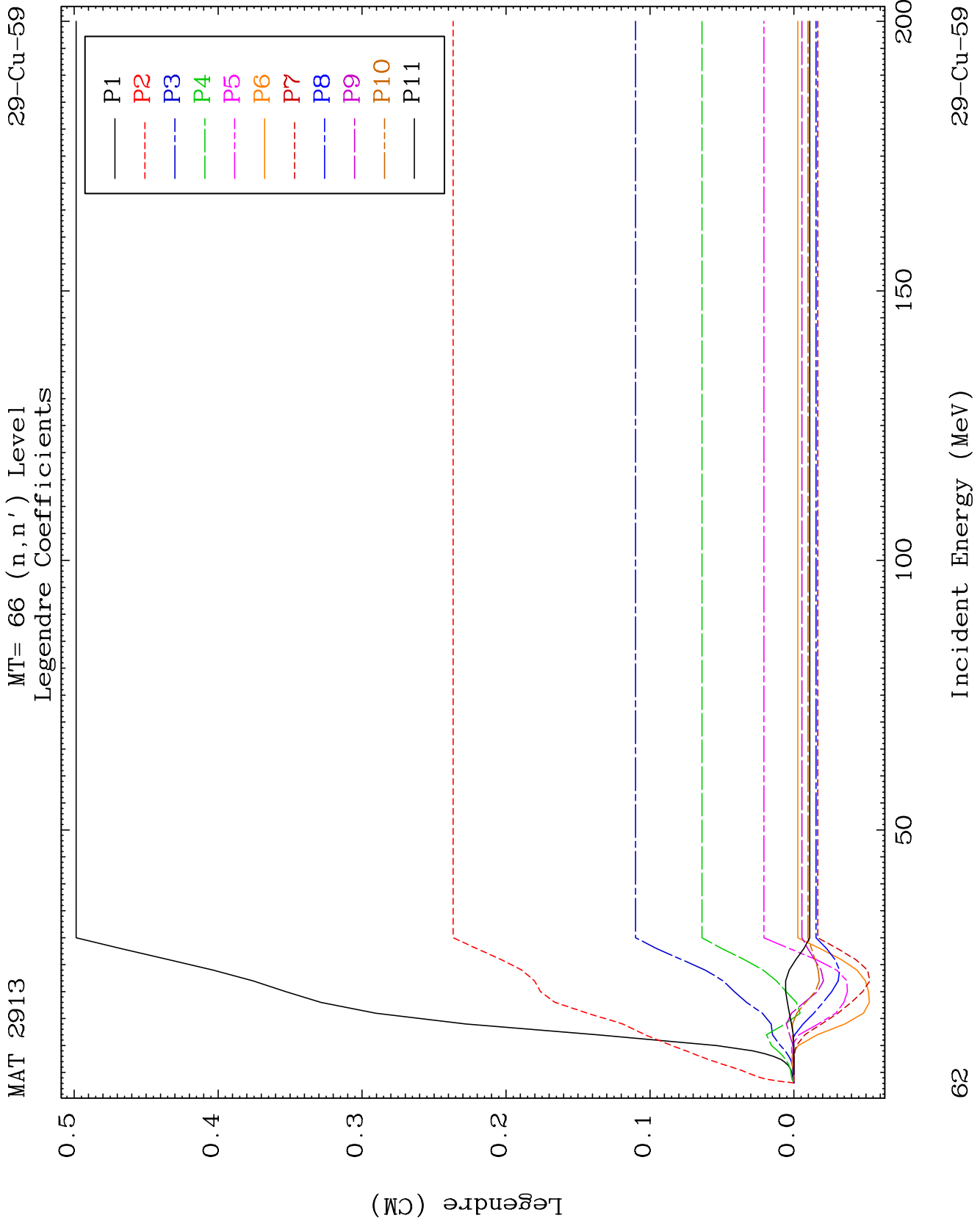


MAT 2913

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

29-Cu-59

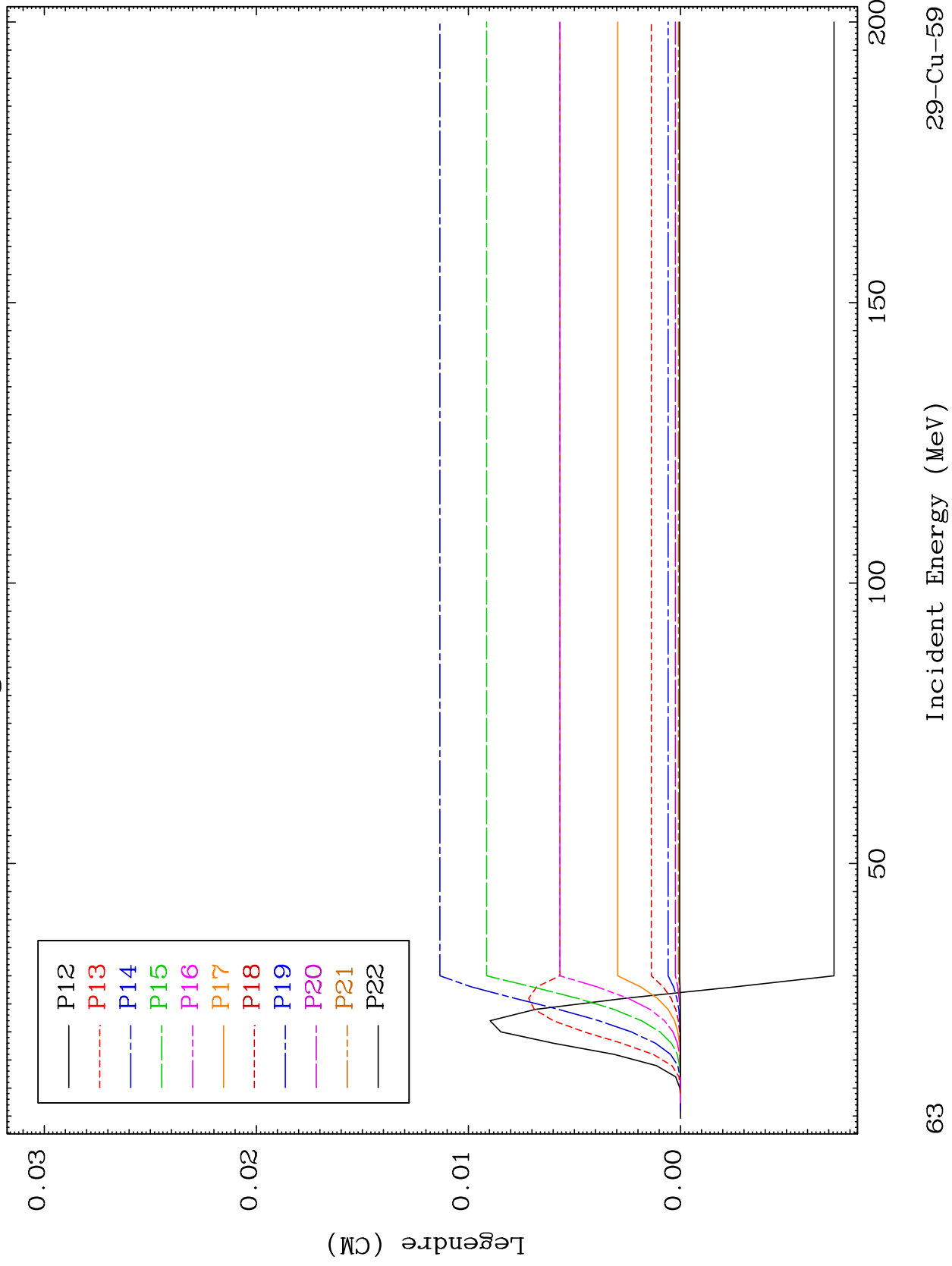




MAT 2913

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

29-Cu-59



63

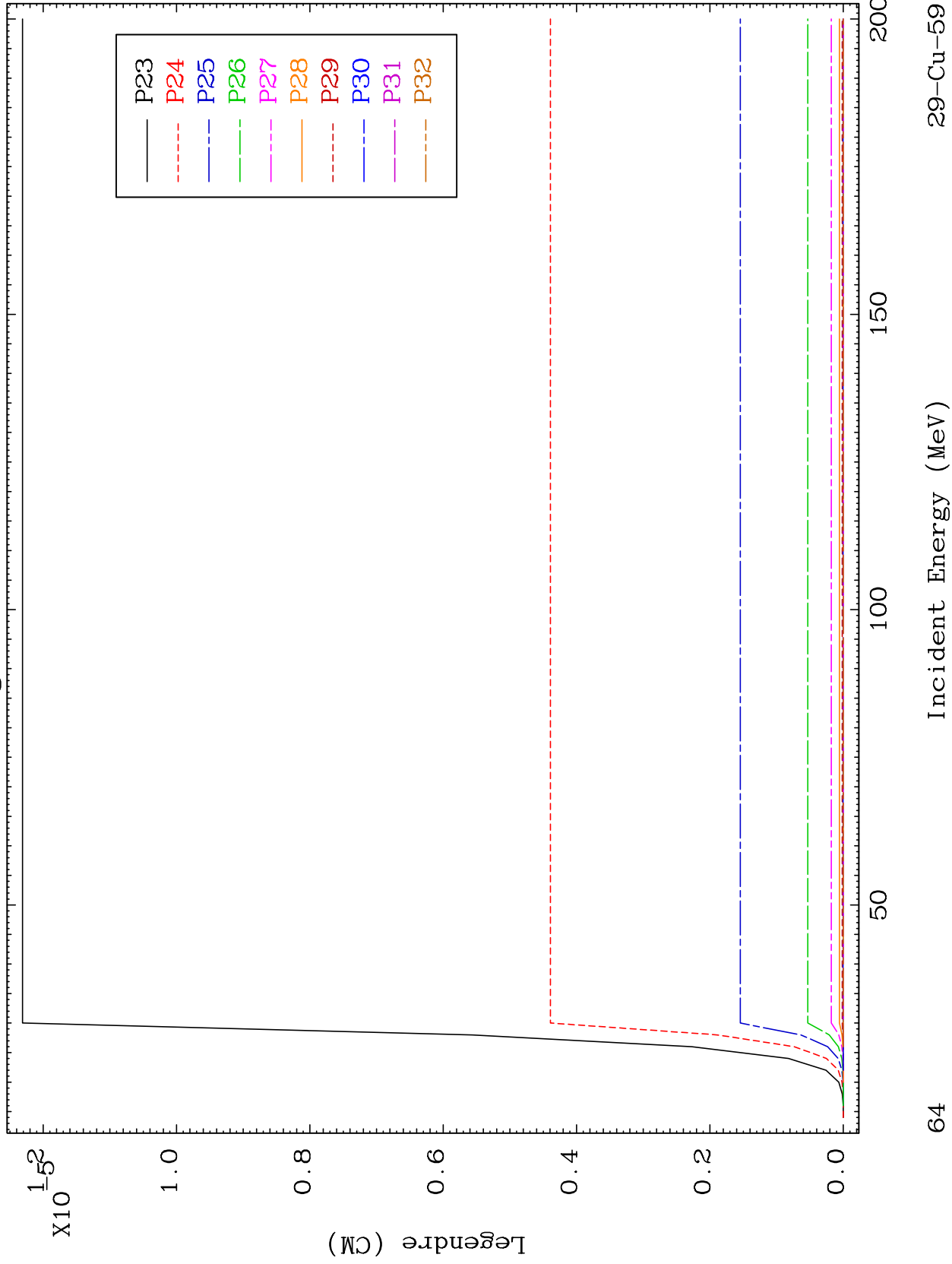
Incident Energy (MeV)

29-Cu-59

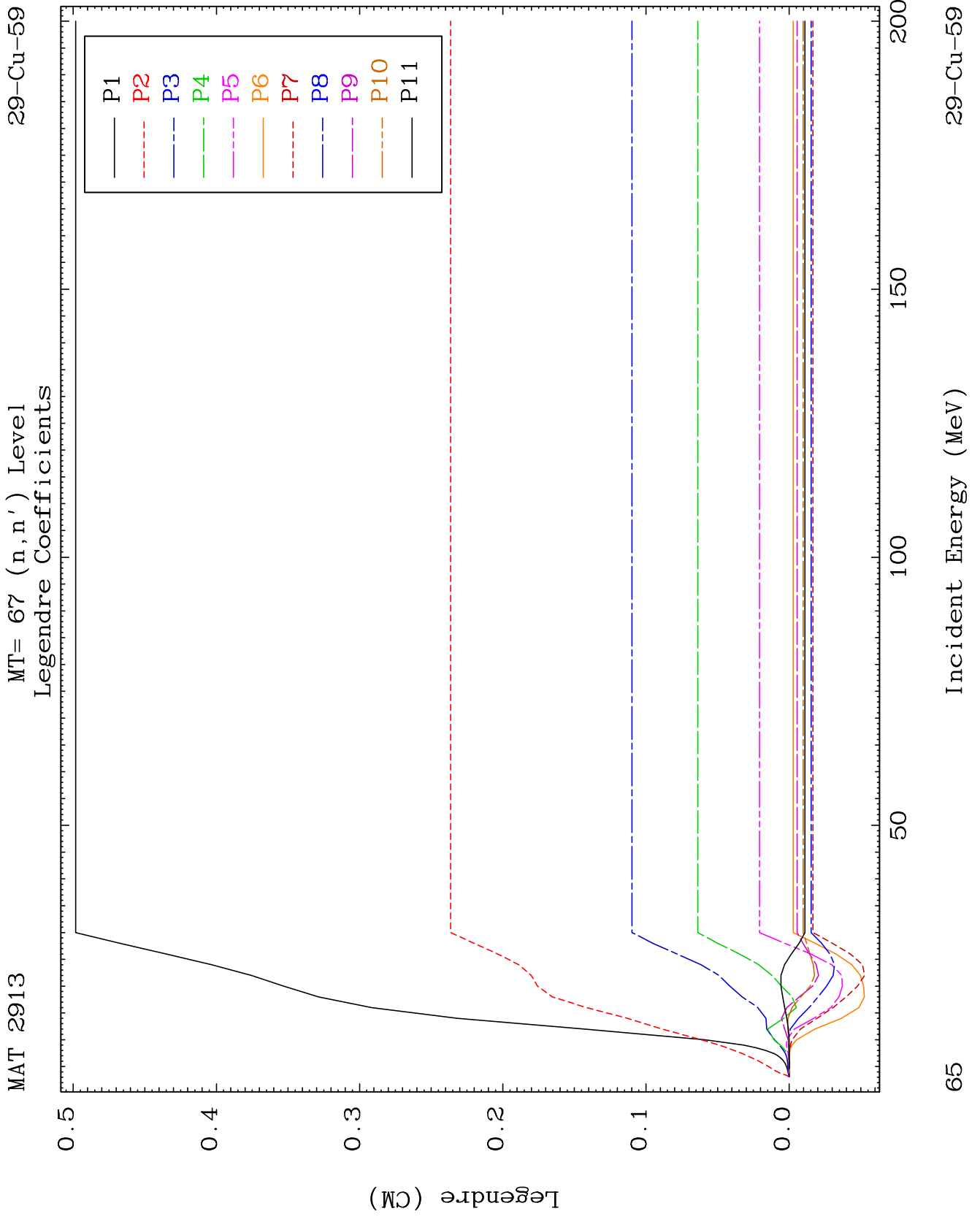
MAT 2913

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

29-Cu-59



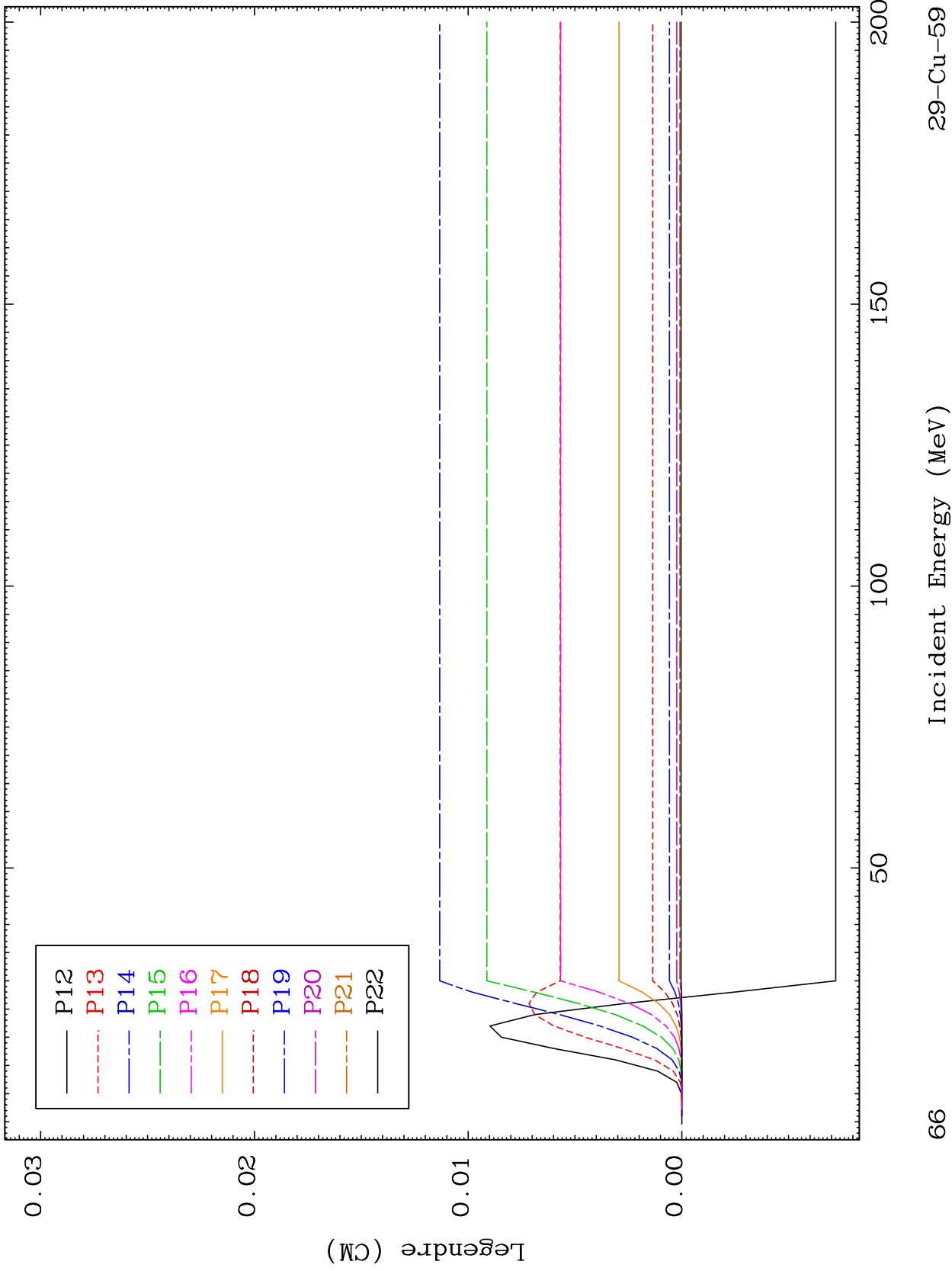
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MAT 2913

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

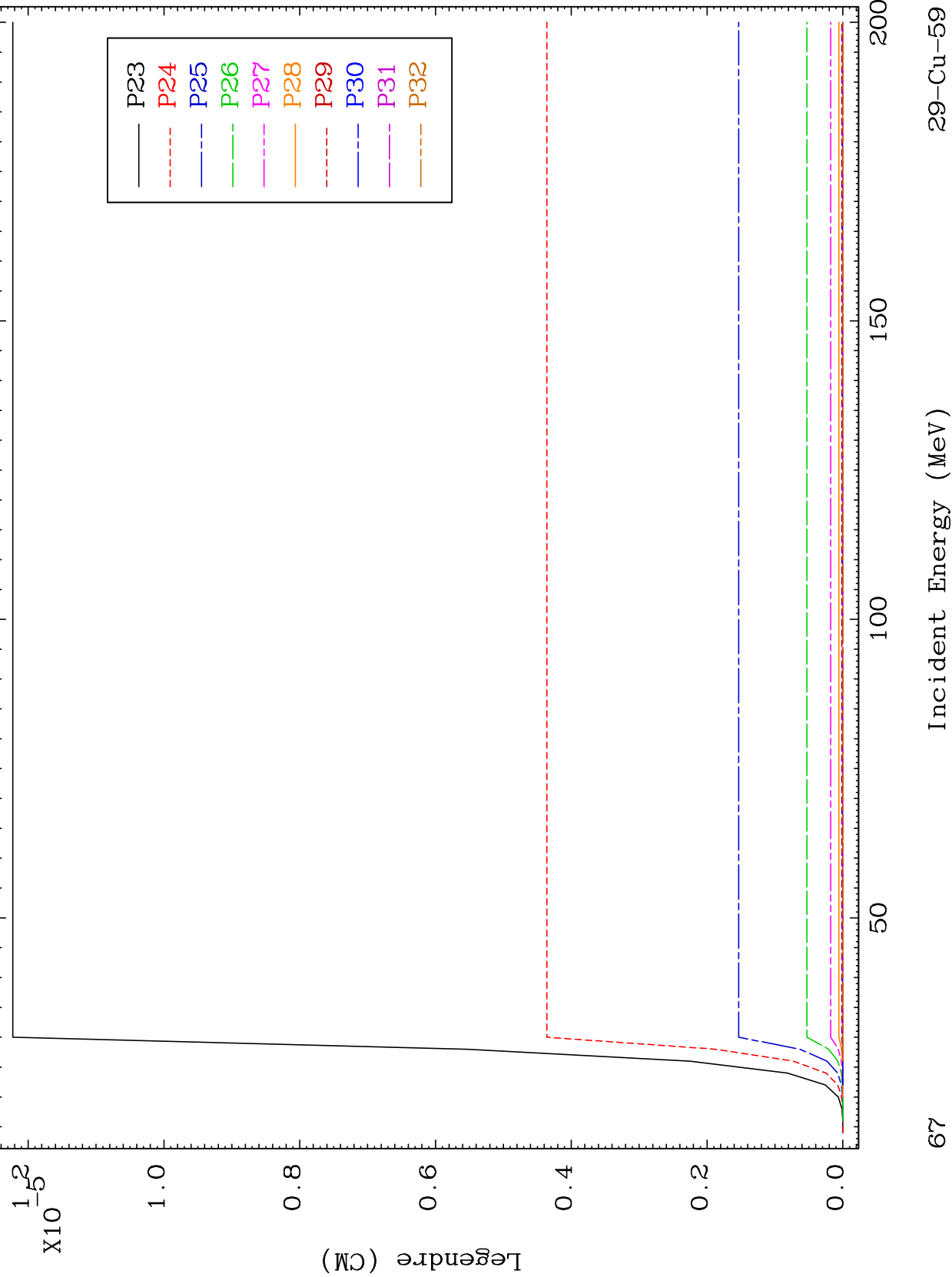
29-Cu-59



MAT 2913

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

29-Cu-59

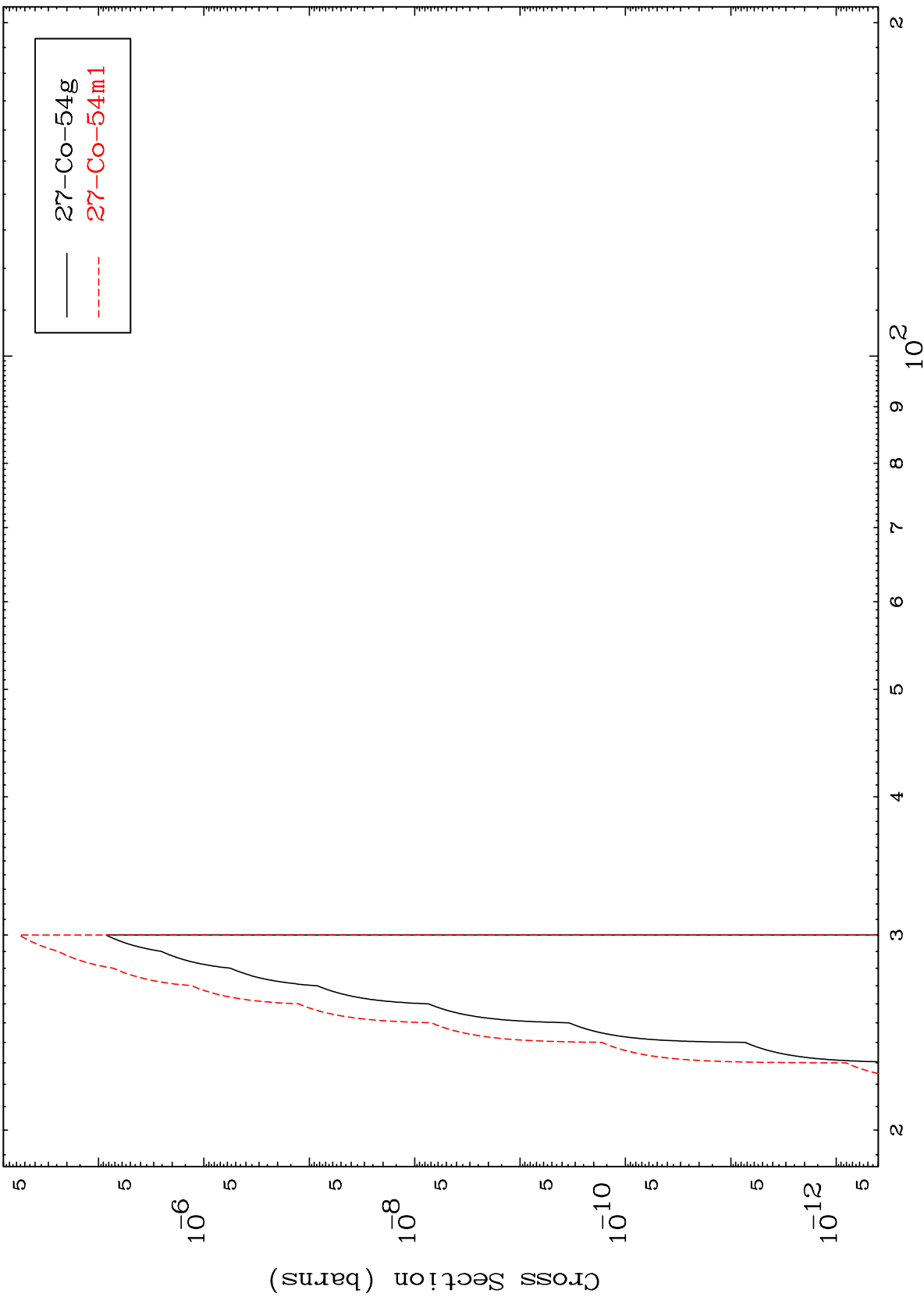


MAT 2913

(n,2n) α

29-Cu-59

Radionuclide Production Cross Section



68

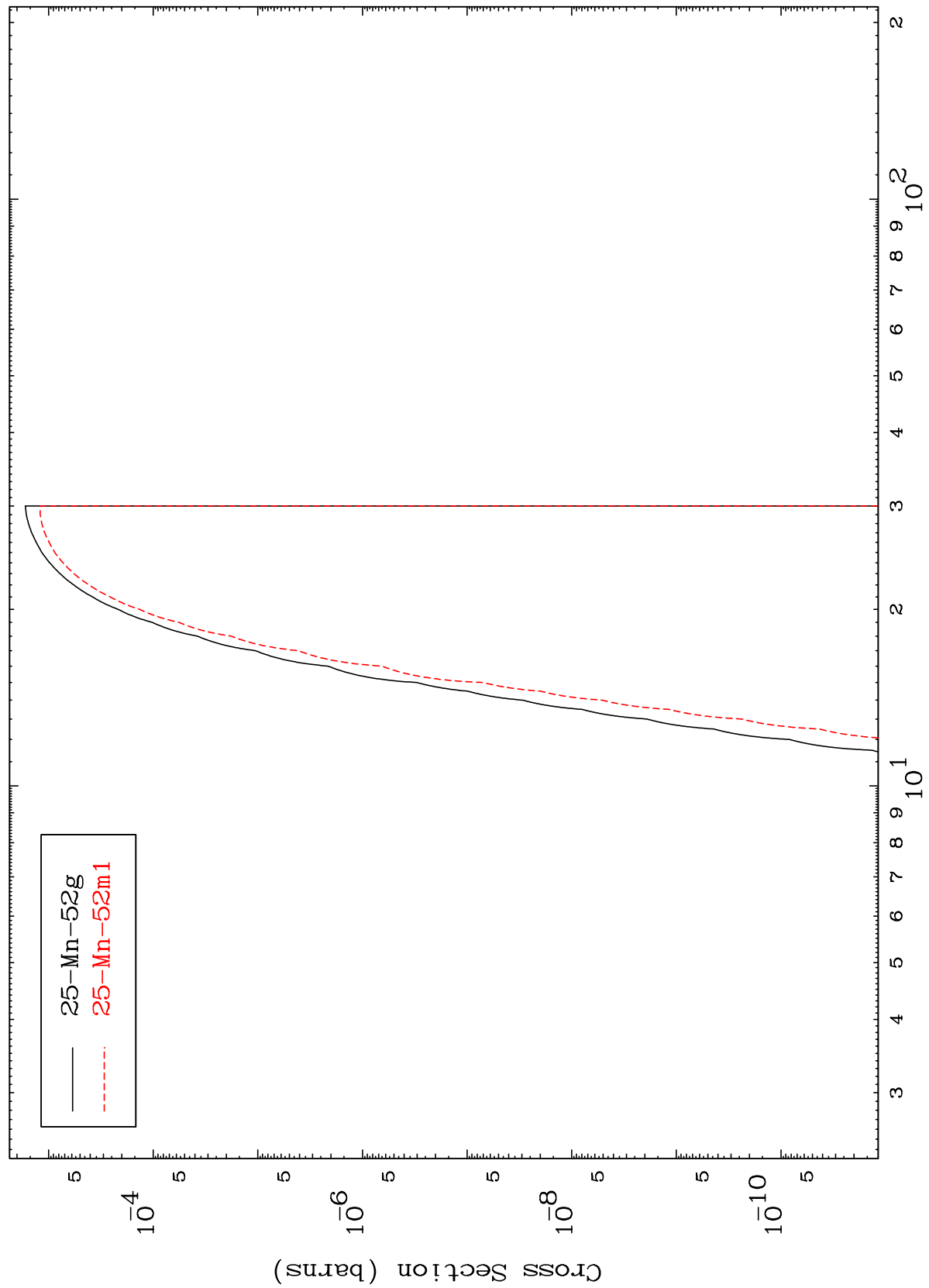
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

(n,2α)
Radionuclide Production Cross Section



69

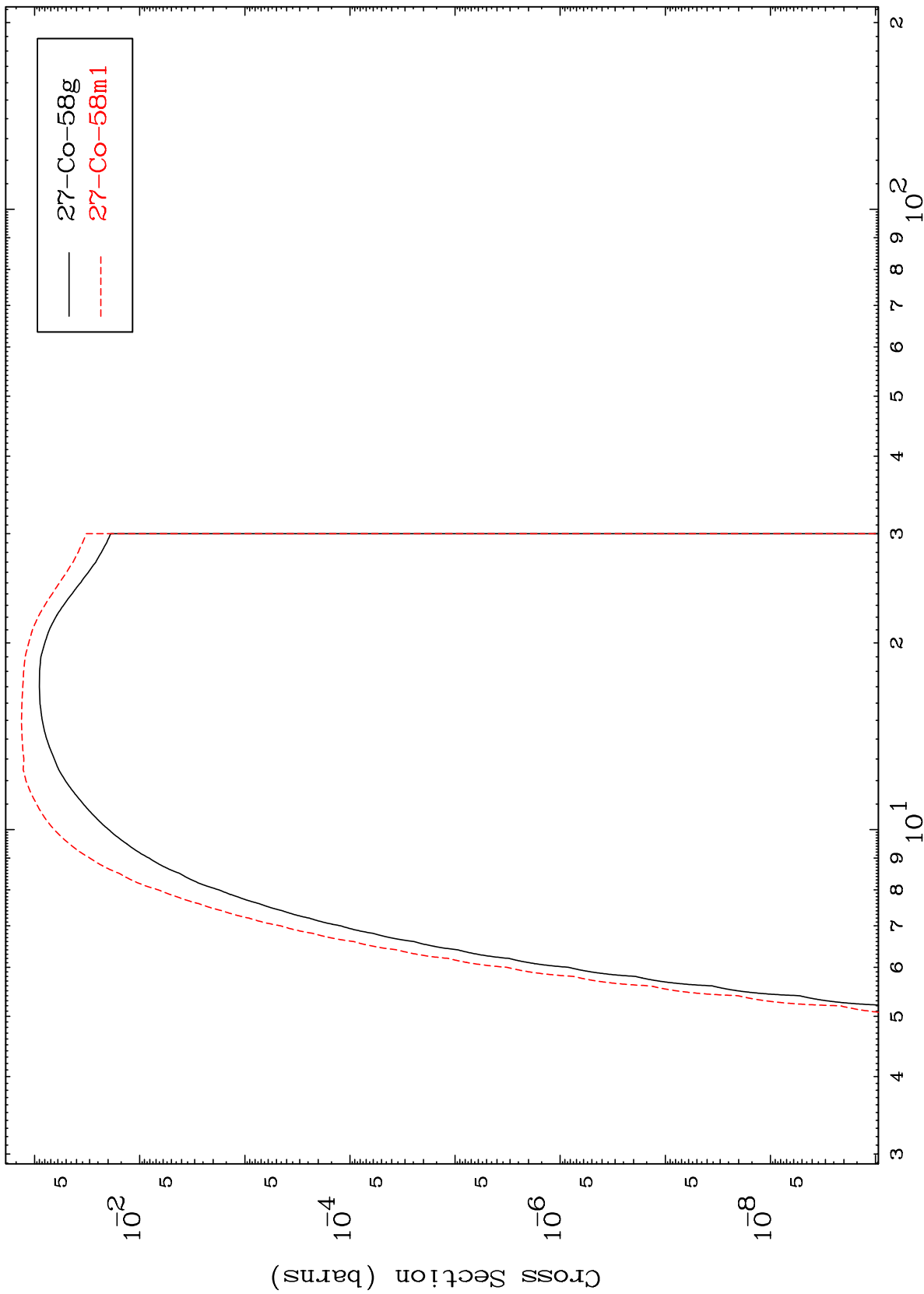
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

(n,2p)
Radionuclide Production Cross Section



70

Incident Energy (MeV)

29-Cu-59