

Program EVALPLOT
(Version 2018-1)

by

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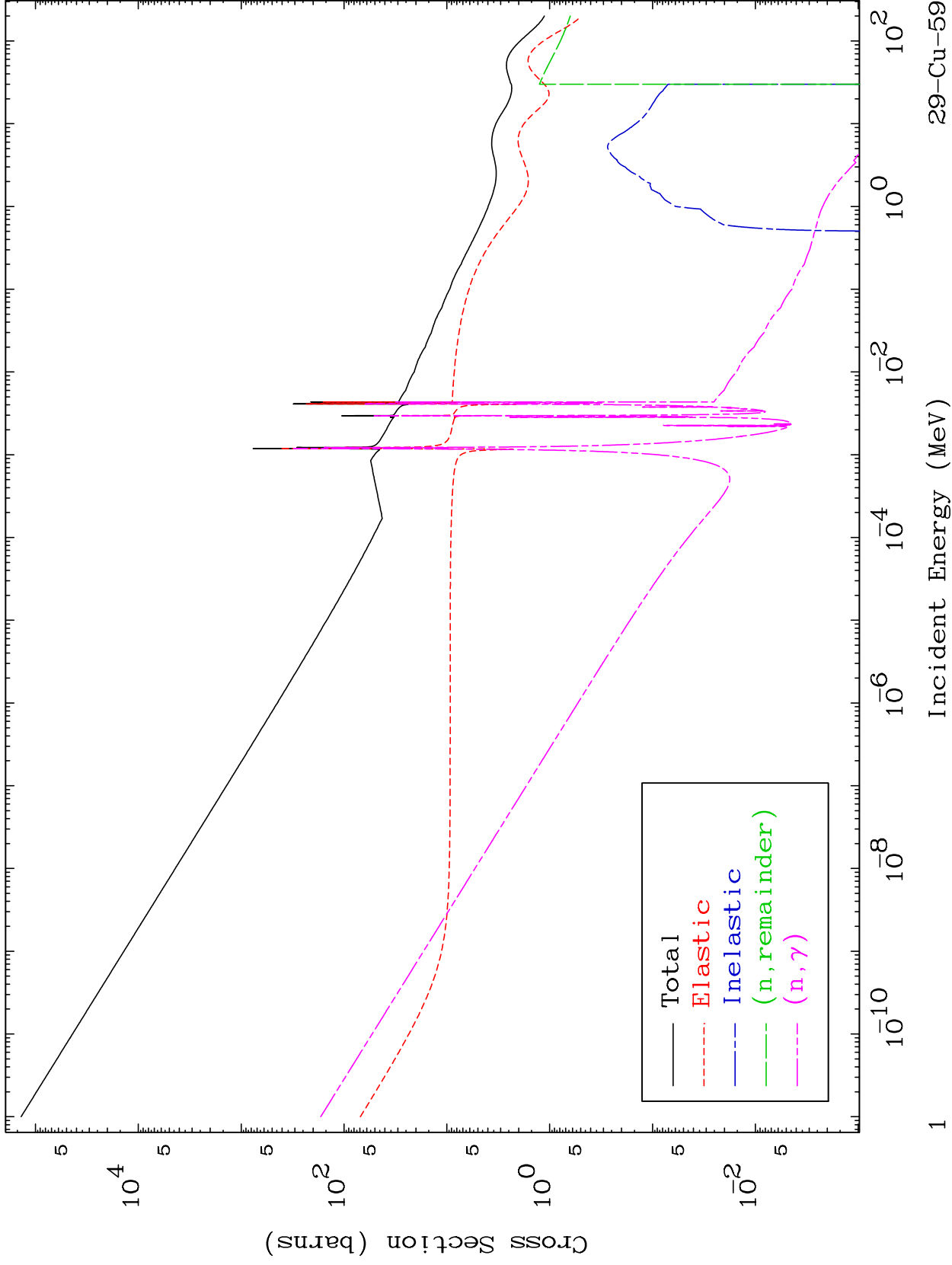
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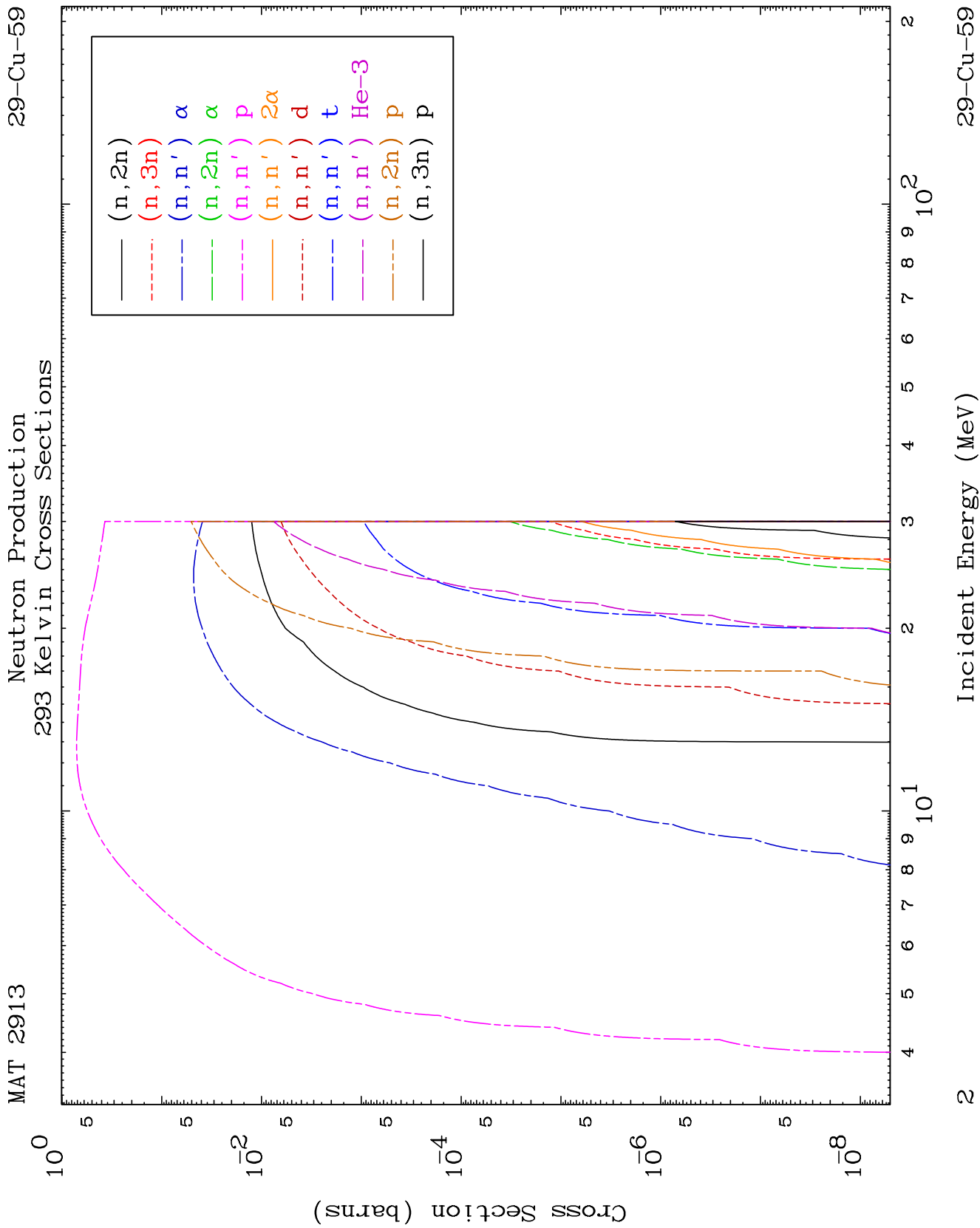
Press Mouse Button to Start

MAT 2913

Major
293 Kelvin Cross Sections

29-Cu-59

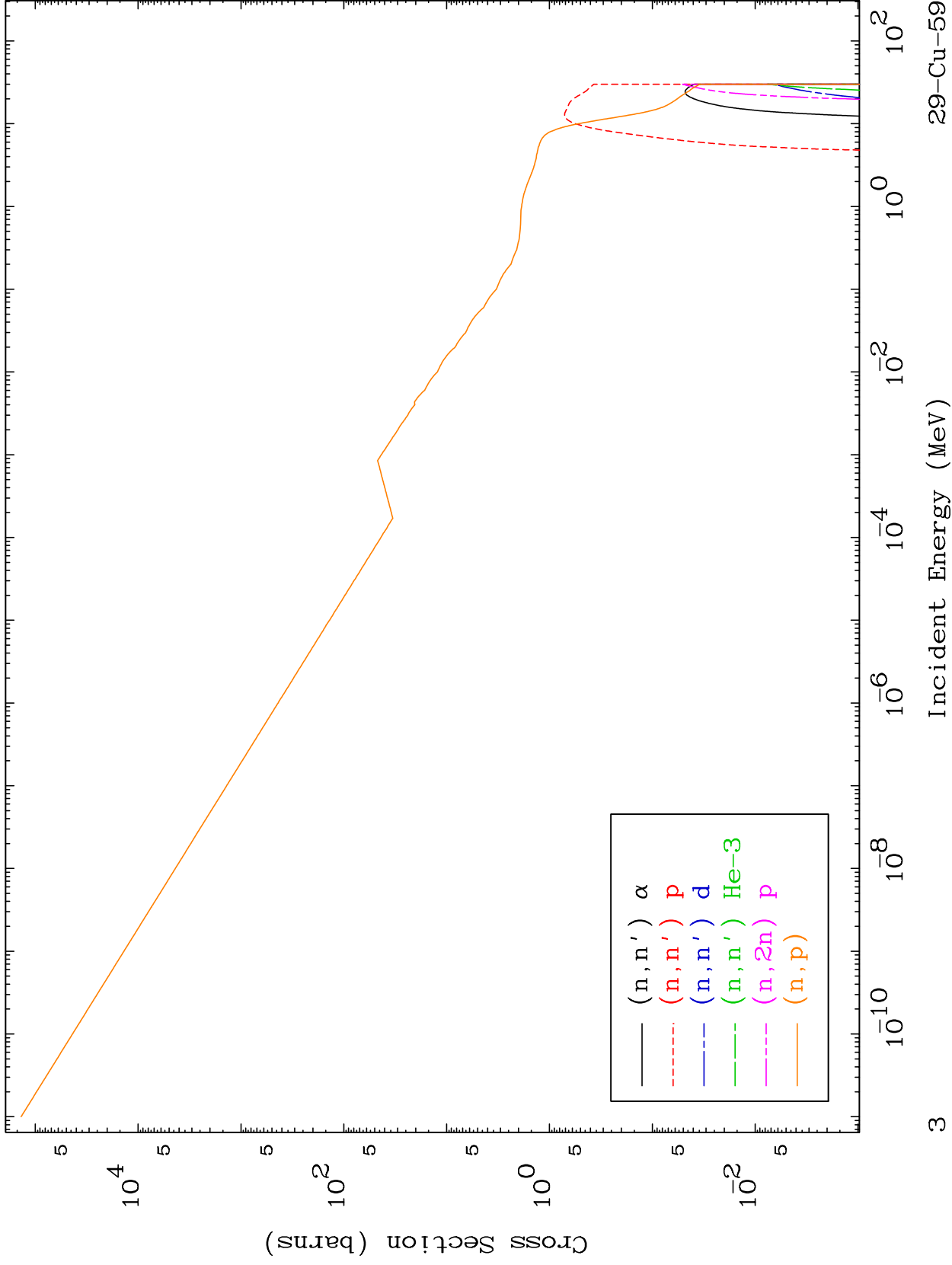




MAT 2913

Charged Particle
293 Kelvin Cross Sections

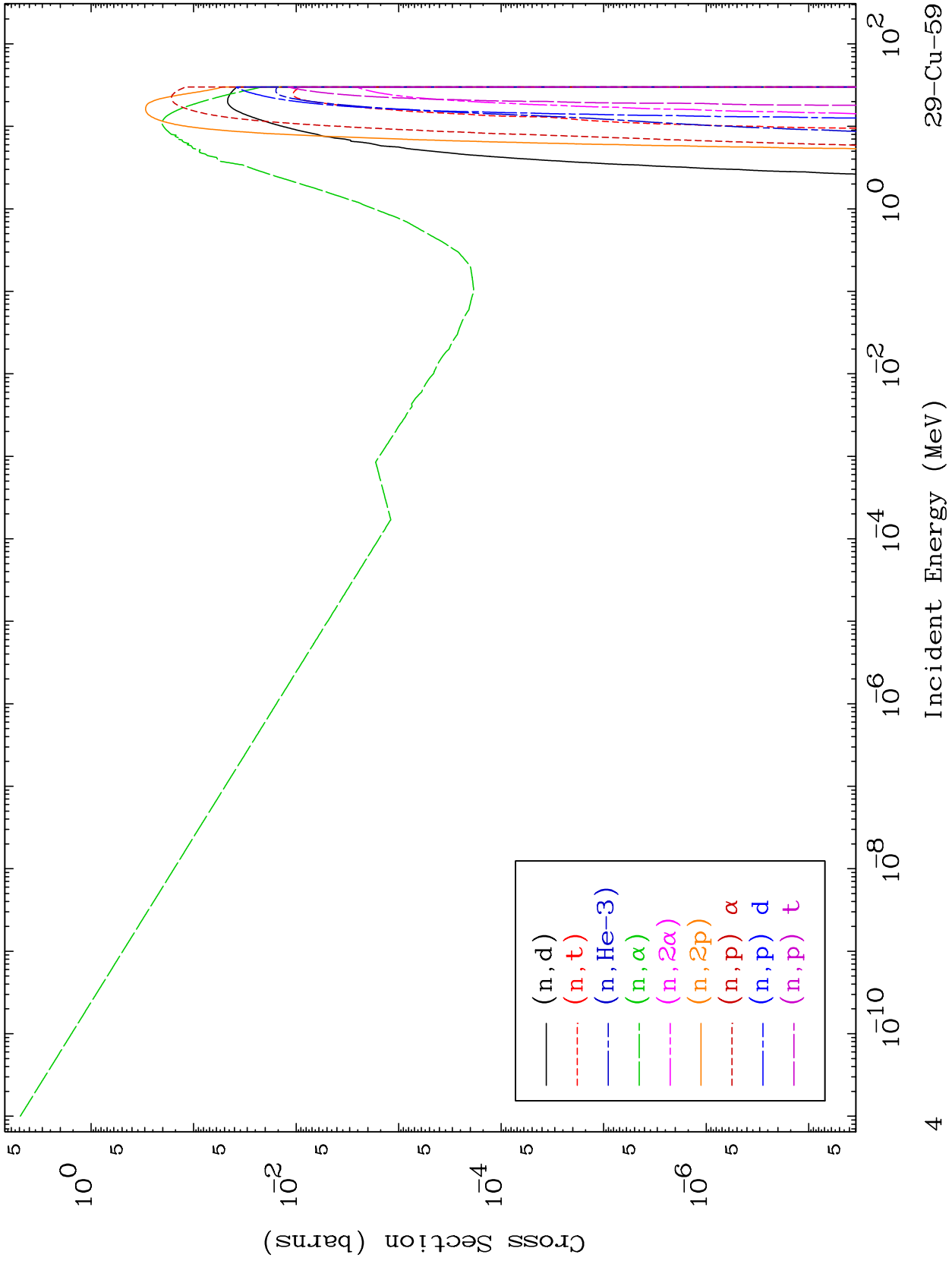
29-Cu-59



MAT 2913

Charged Particle
293 Kelvin Cross Sections

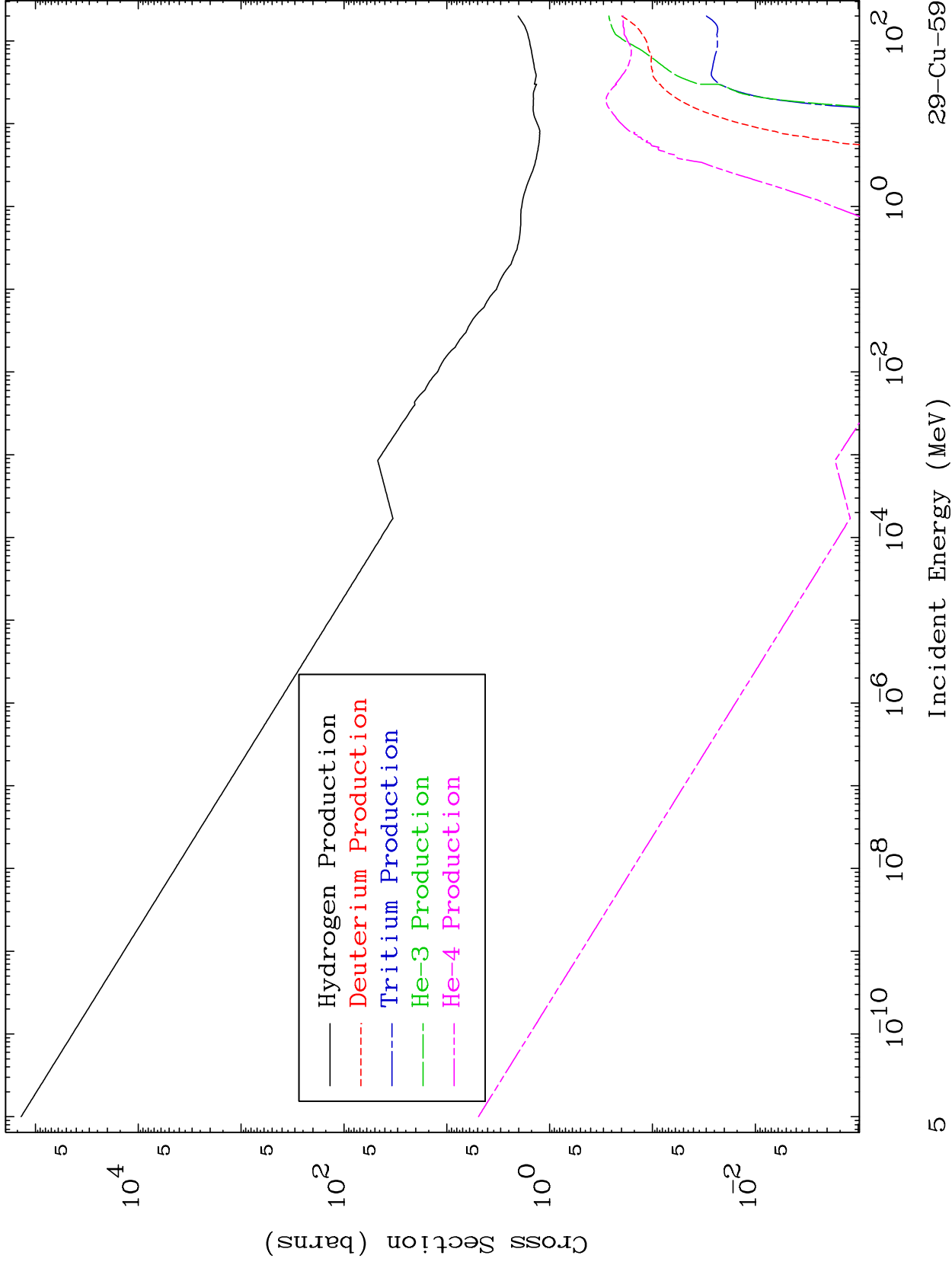
29-Cu-59



MAT 2913

Particle Production
293 Kelvin Cross Sections

29-Cu-59

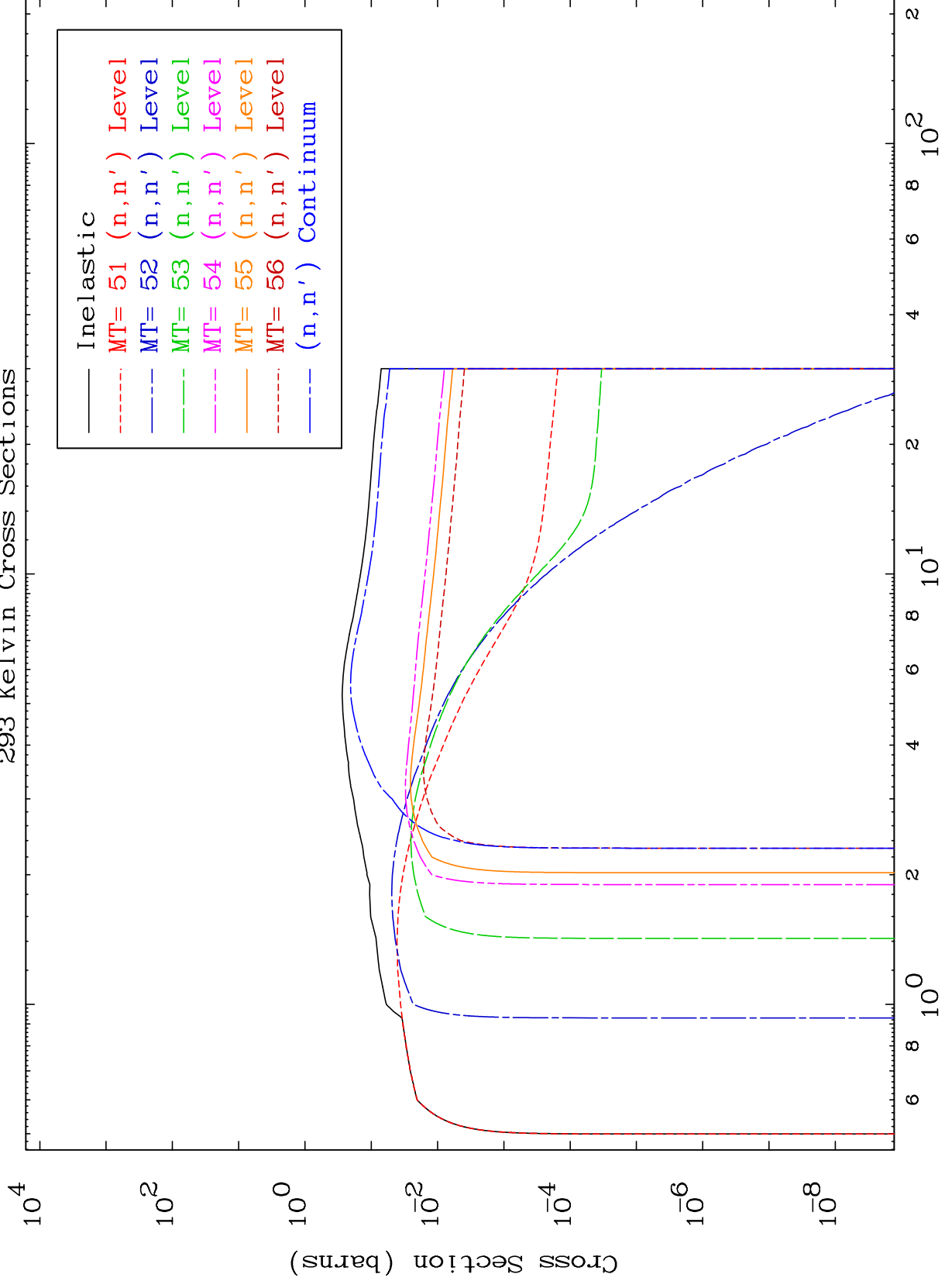


MAT 2913

(n,n') Level

29-Cu-59

293 Kelvin Cross Sections



6

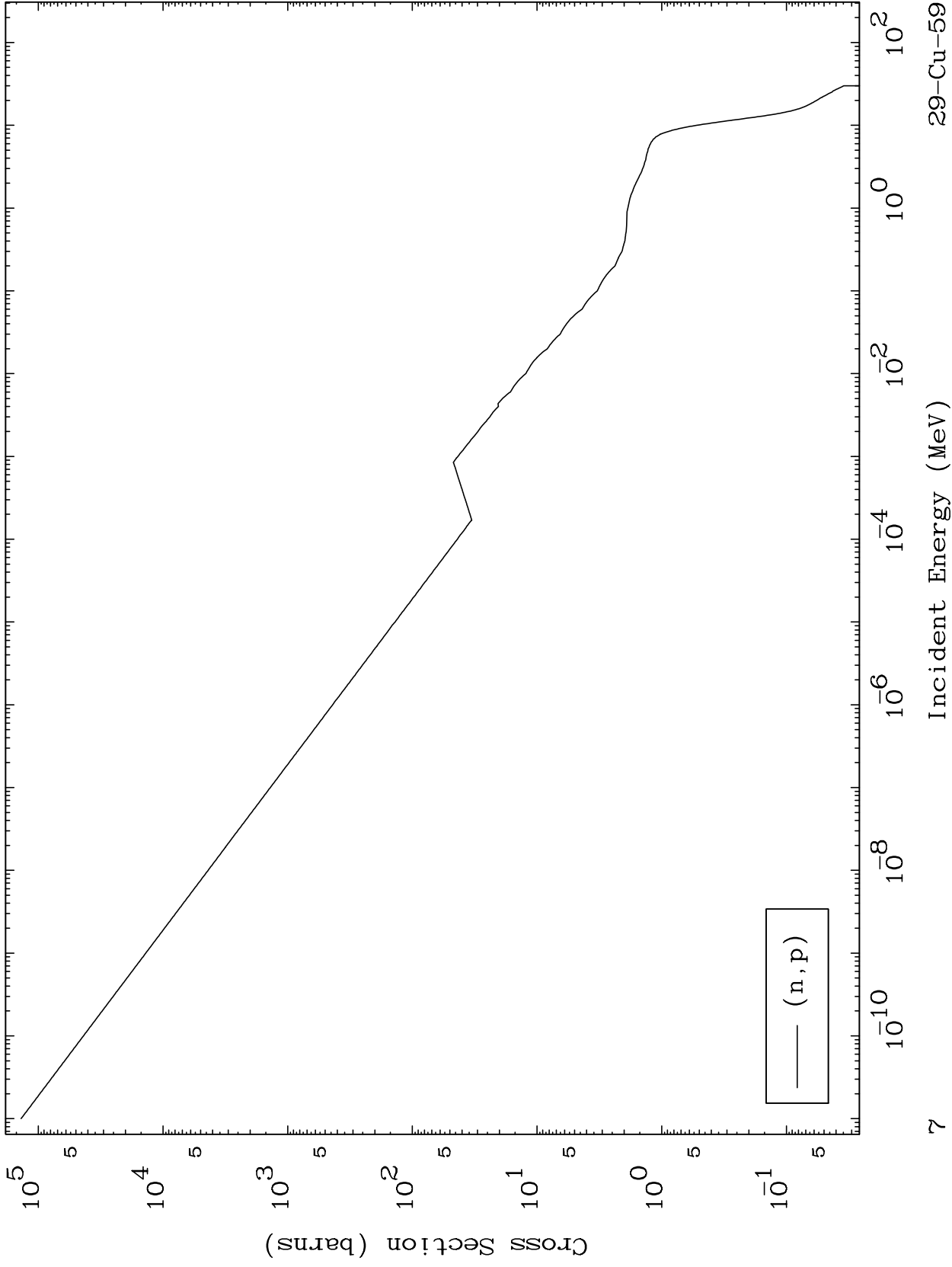
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,p) Levels
293 Kelvin Cross Sections

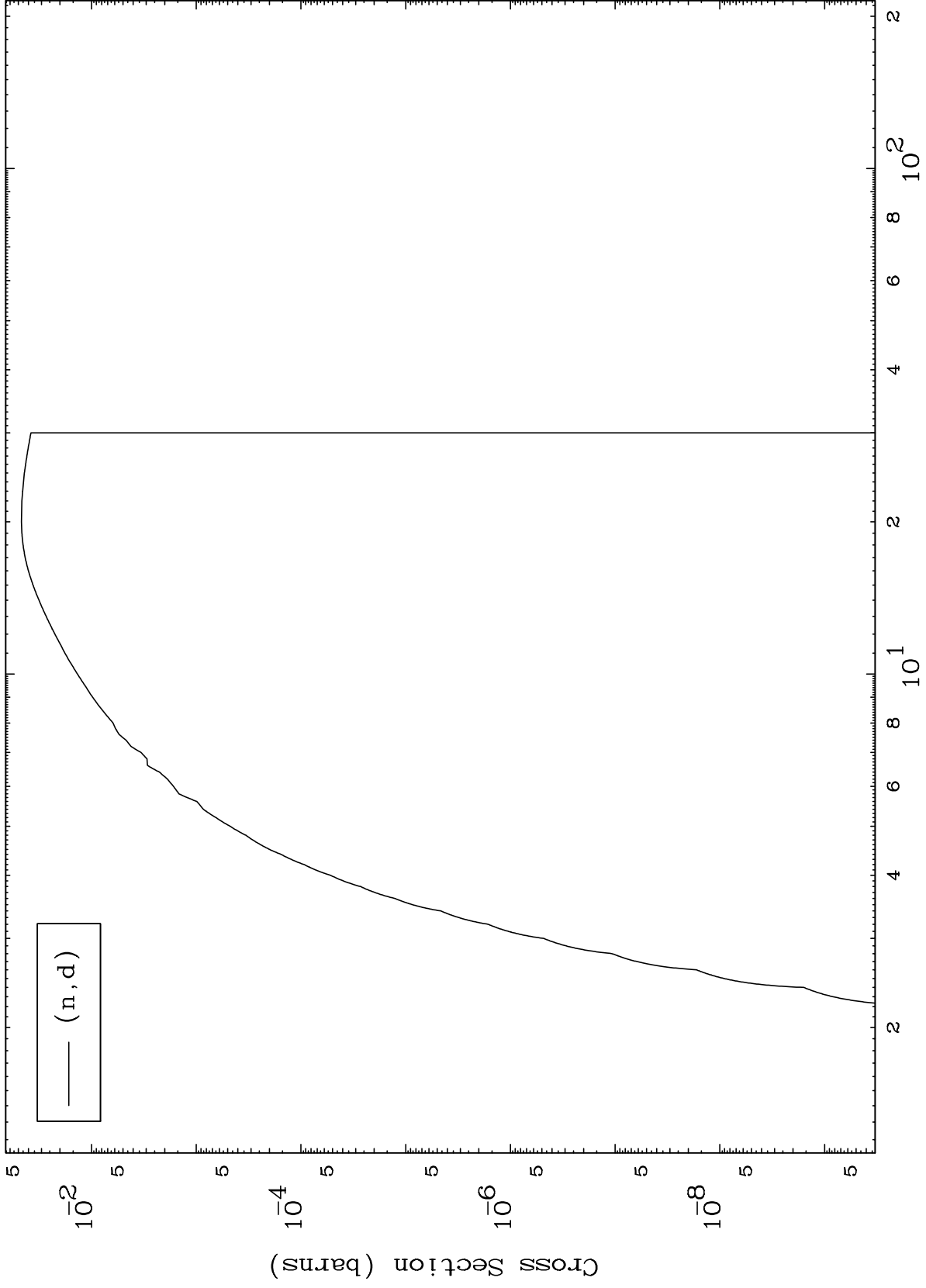
29-Cu-59



MAT 2913

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-59



8

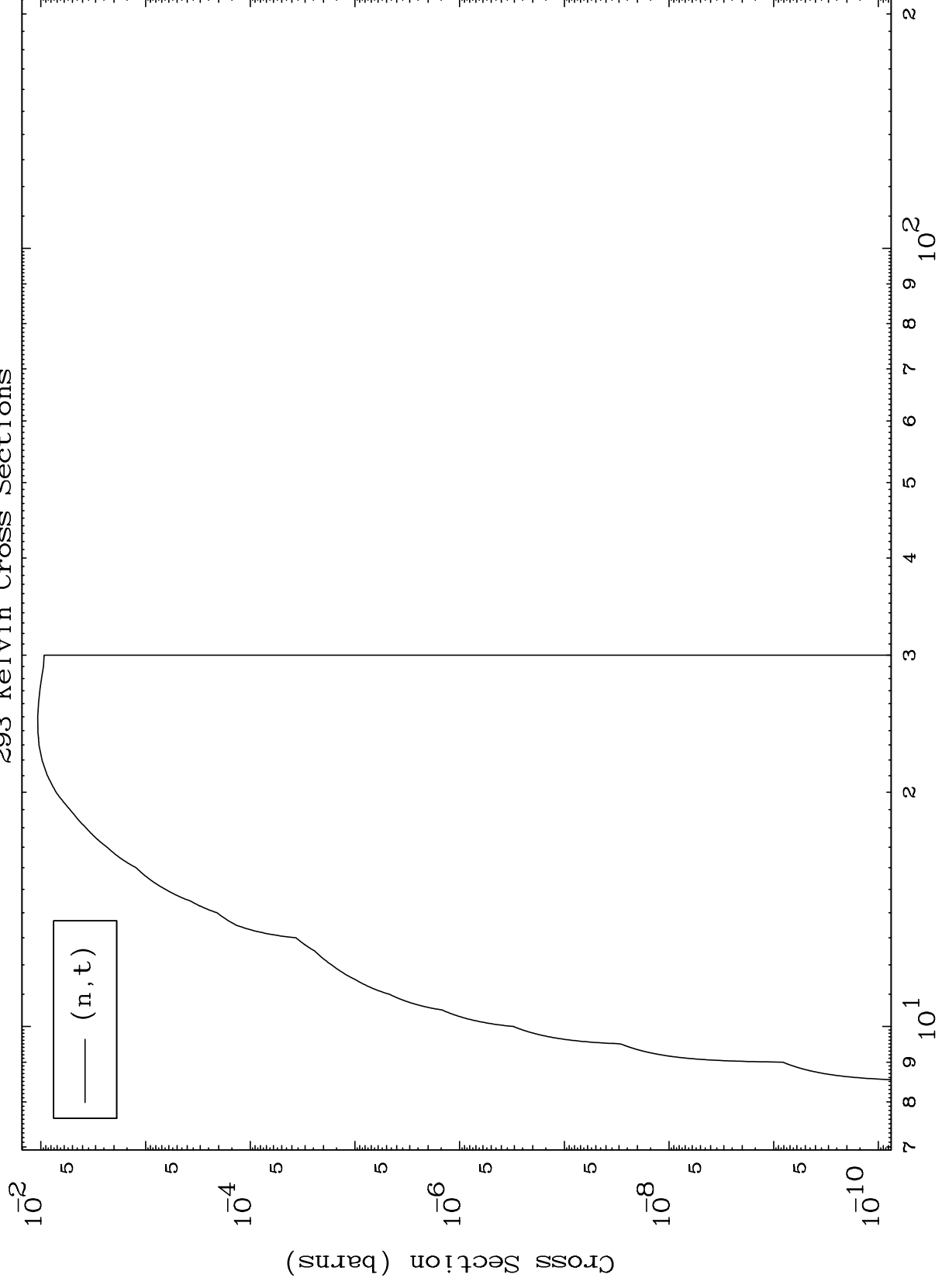
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-59



9

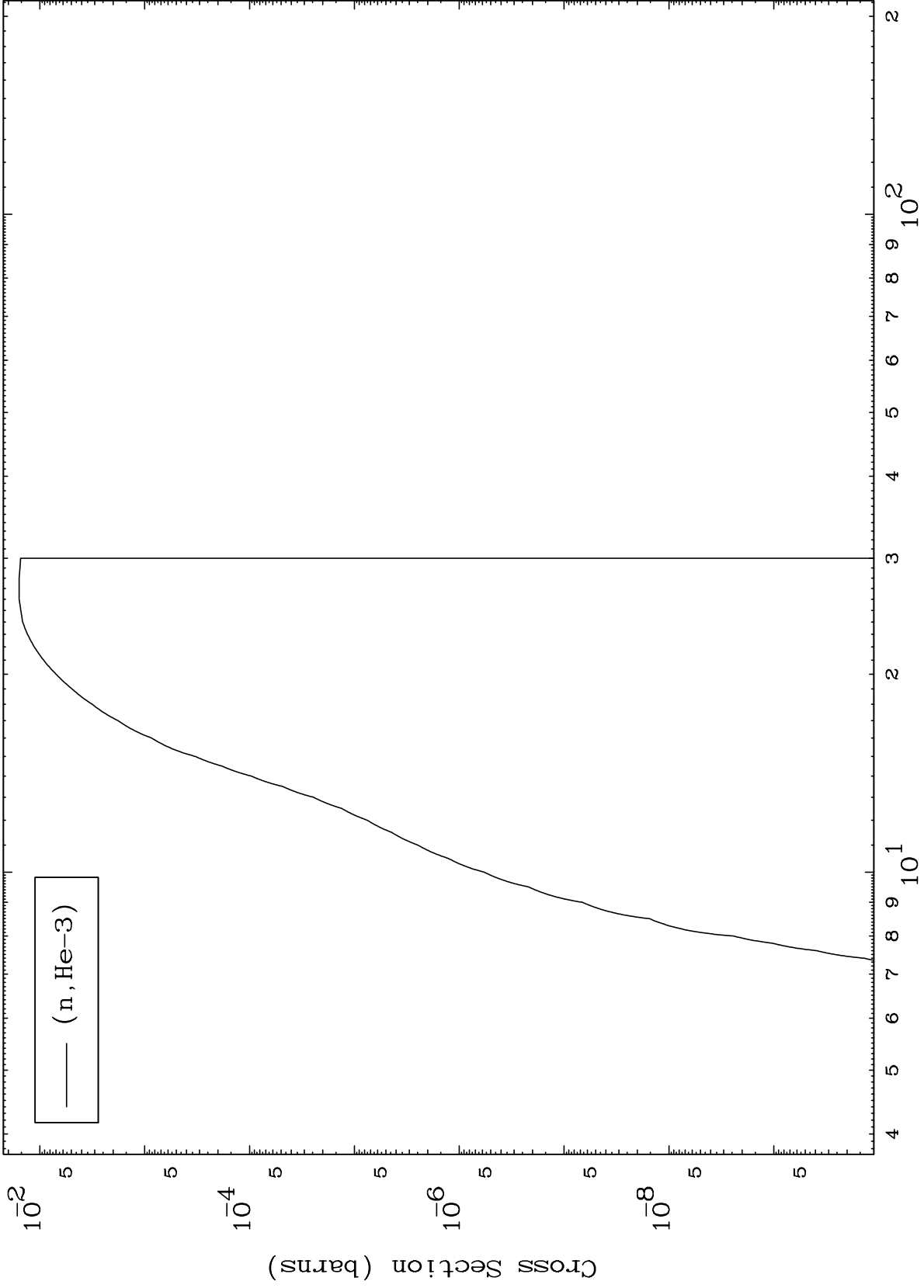
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-59



10

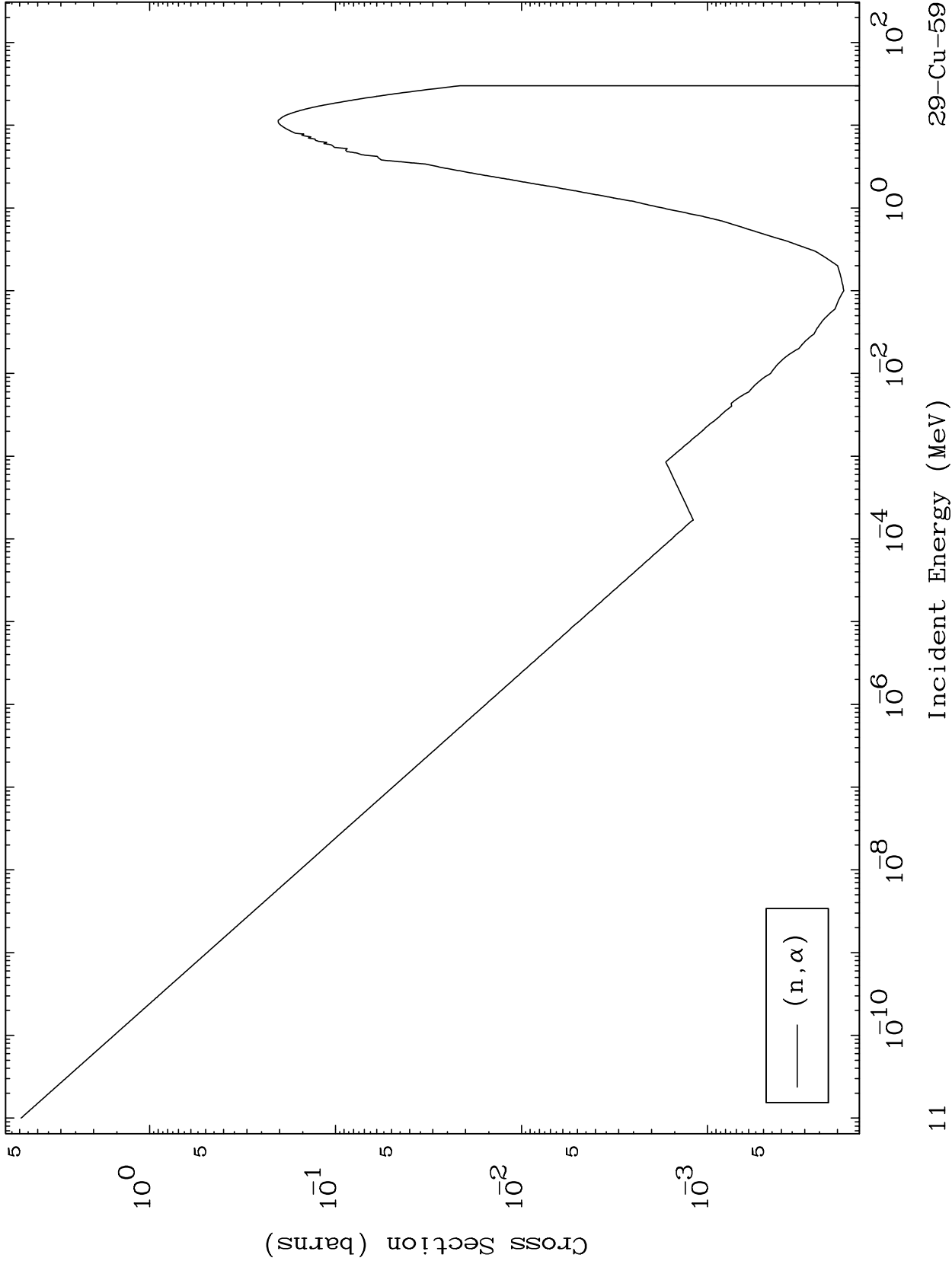
Incident Energy (MeV)

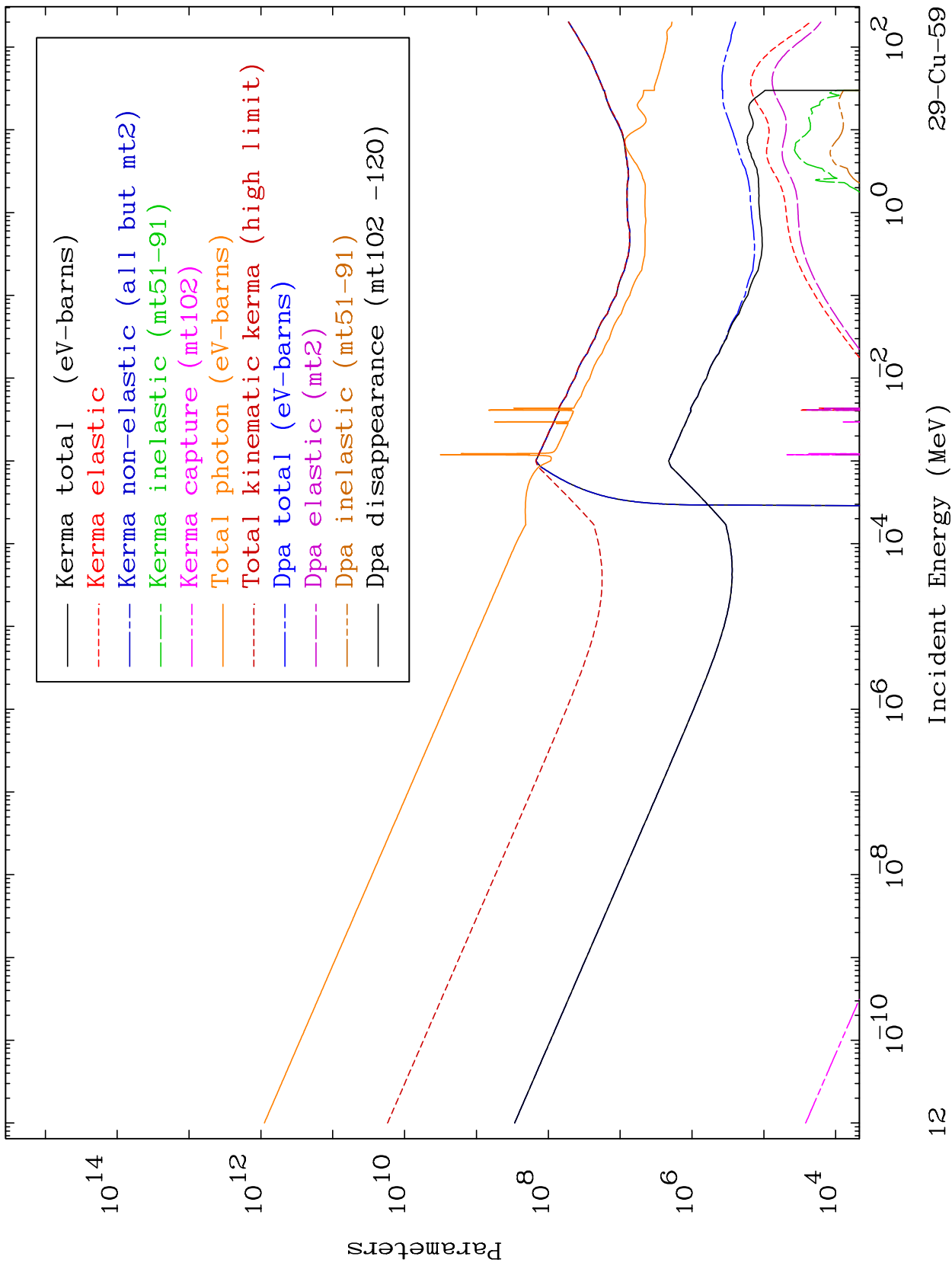
29-Cu-59

MAT 2913

(n,α) Levels
293 Kelvin Cross Sections

29-Cu-59

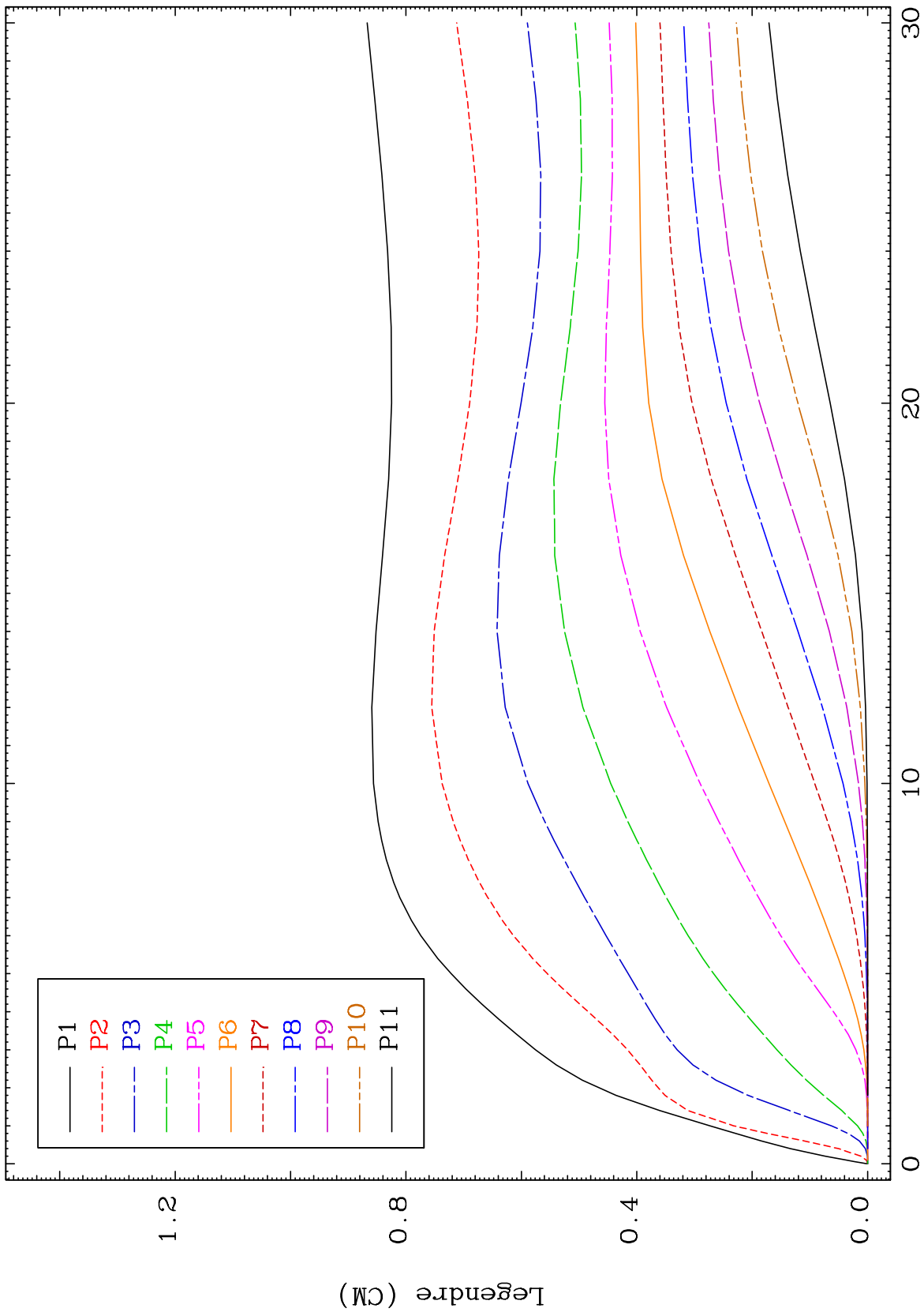




MAT 2913

Elastic Legendre Coefficients

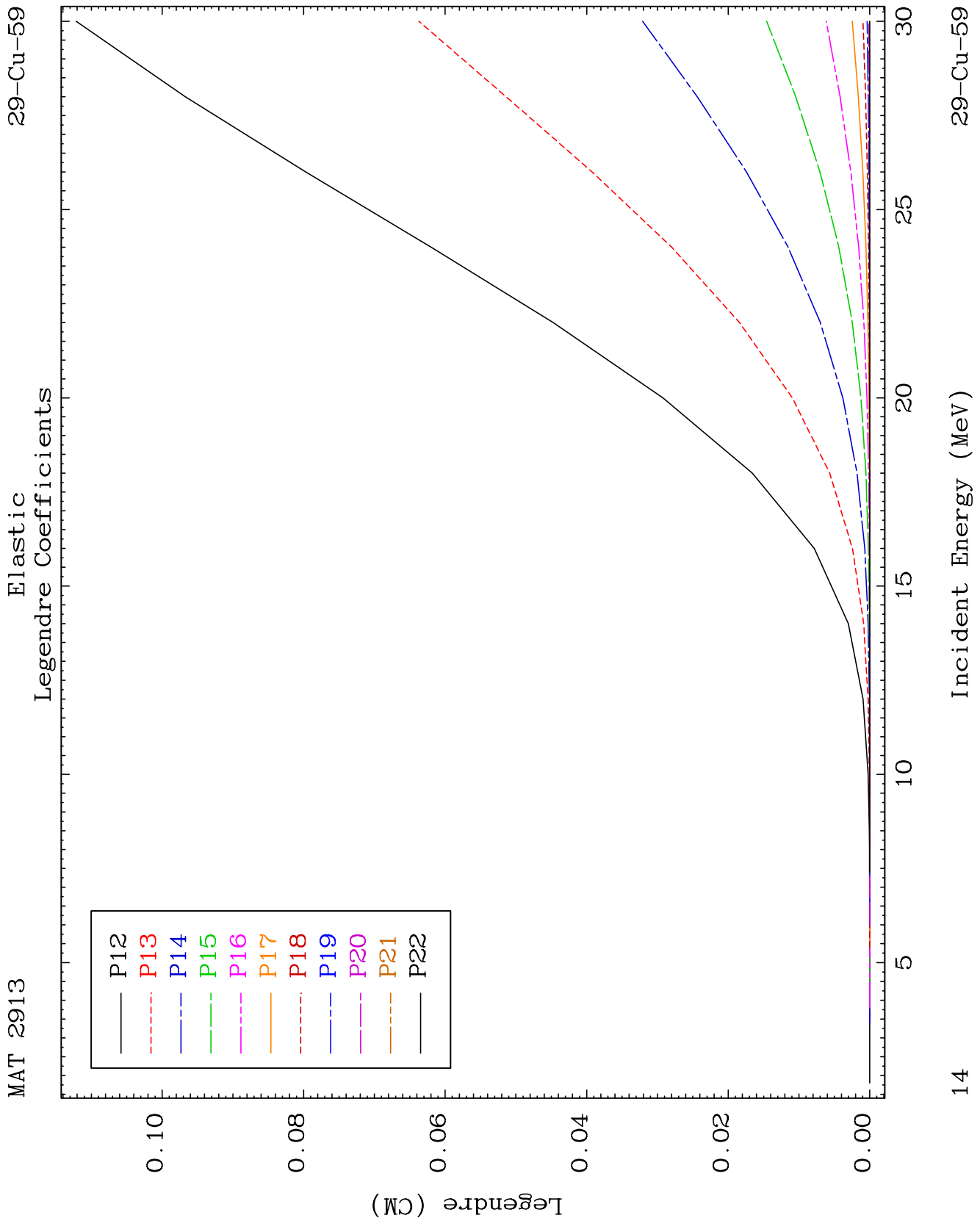
29-Cu-59



13

Incident Energy (MeV)

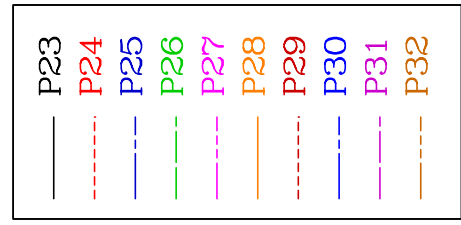
29-Cu-59



MAT 2913

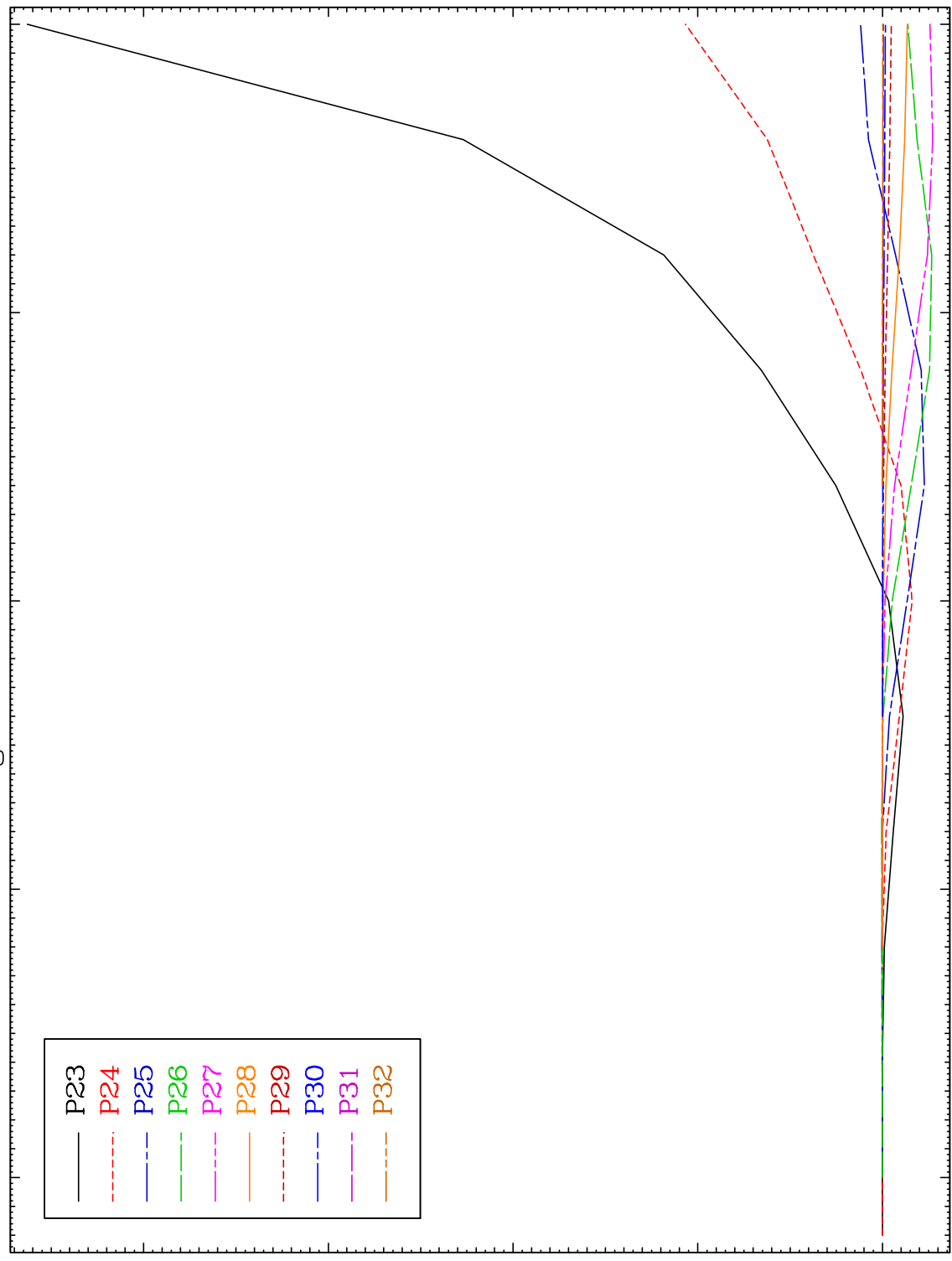
Elastic Legendre Coefficients

29-Cu-59



$\times 10^{-6}$

Legendre (CM)



15

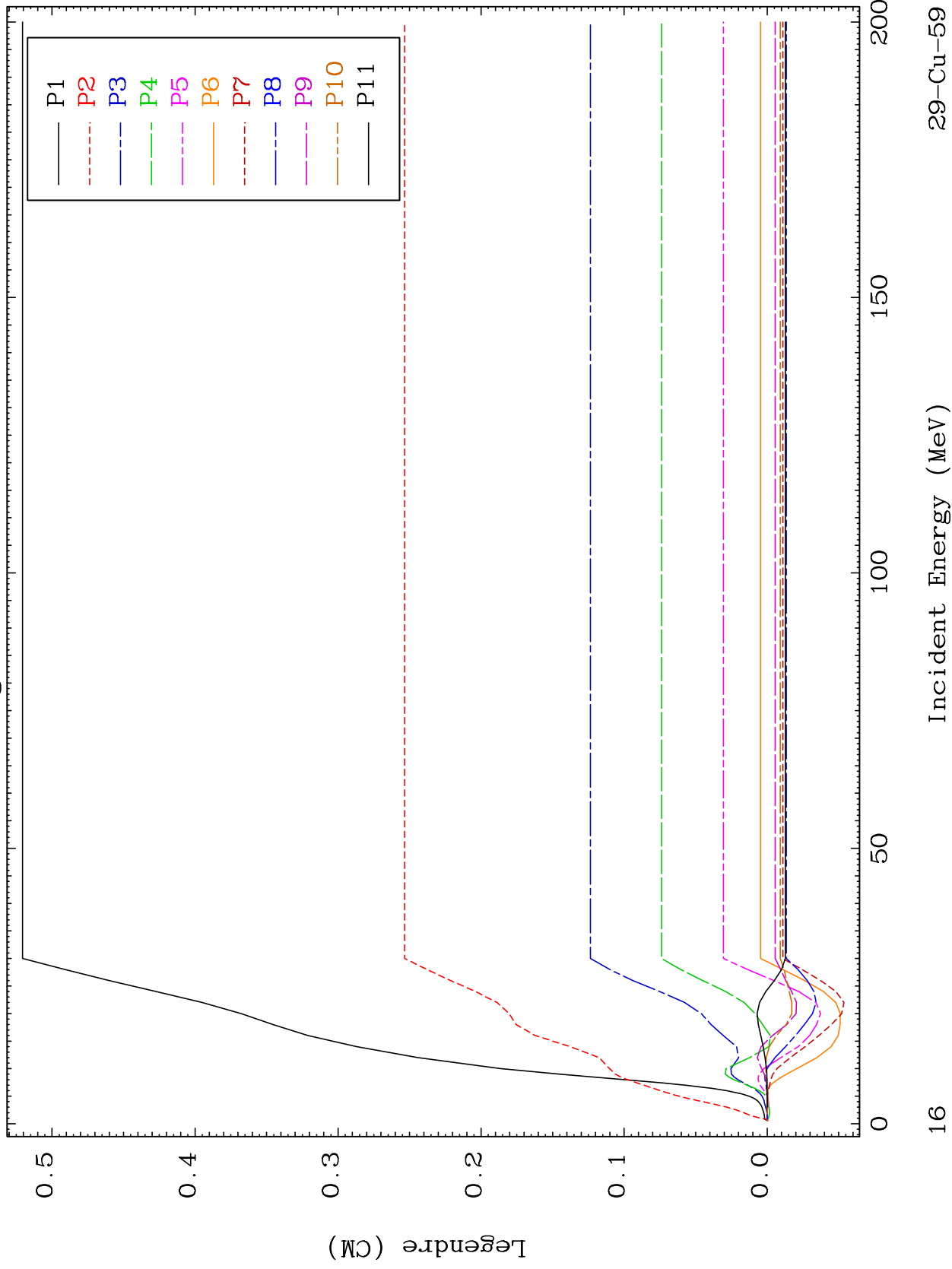
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



16

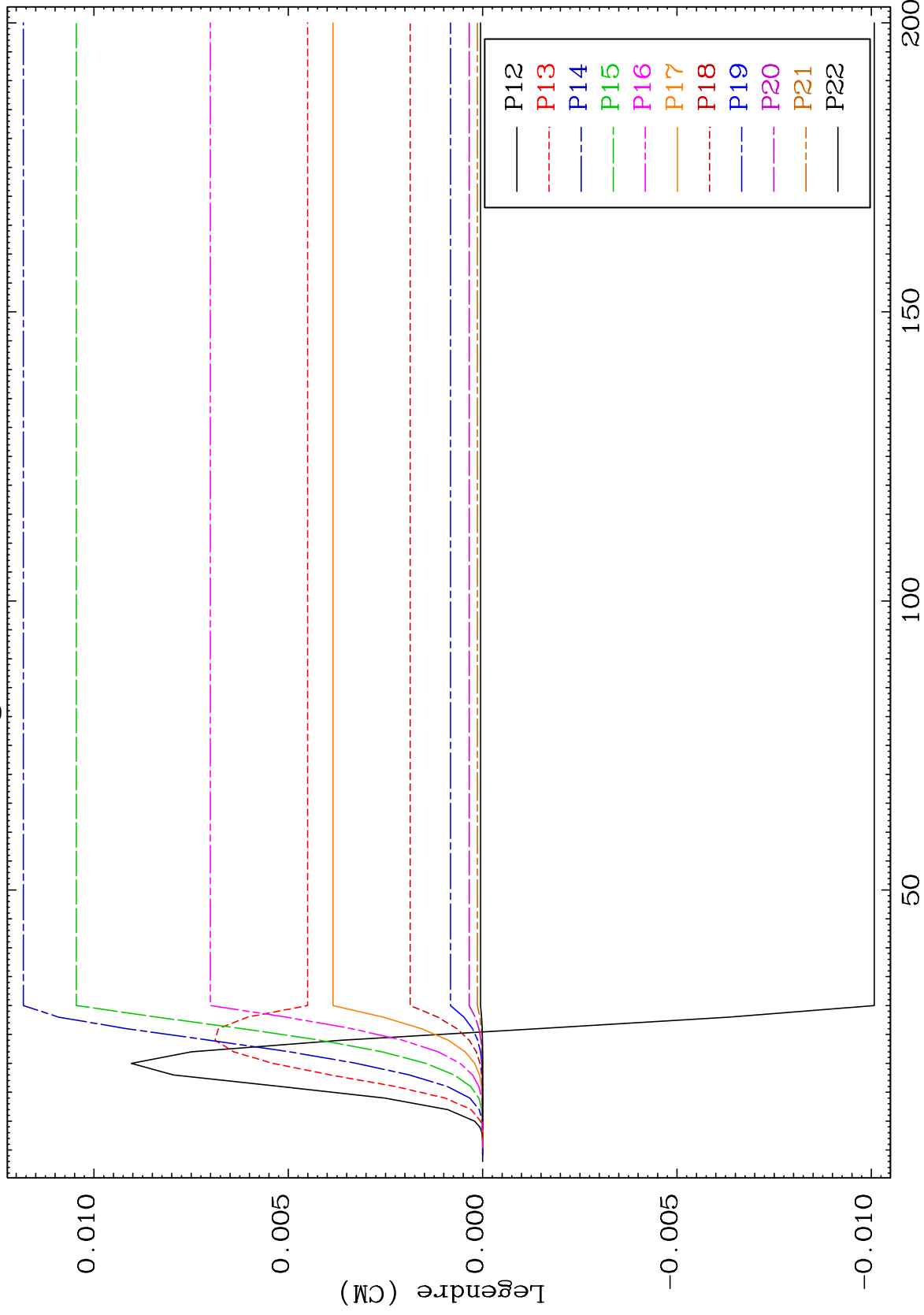
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



17

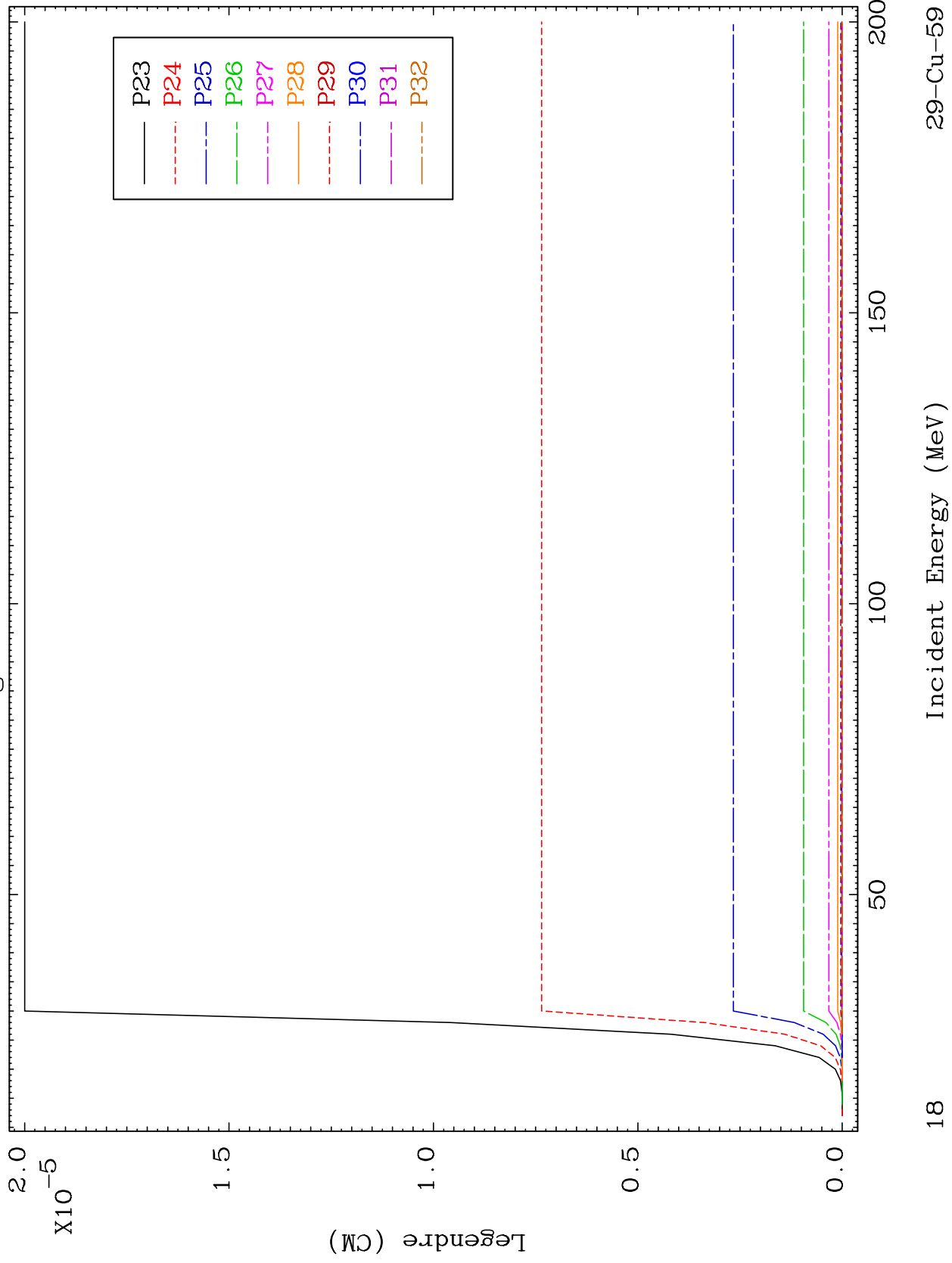
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



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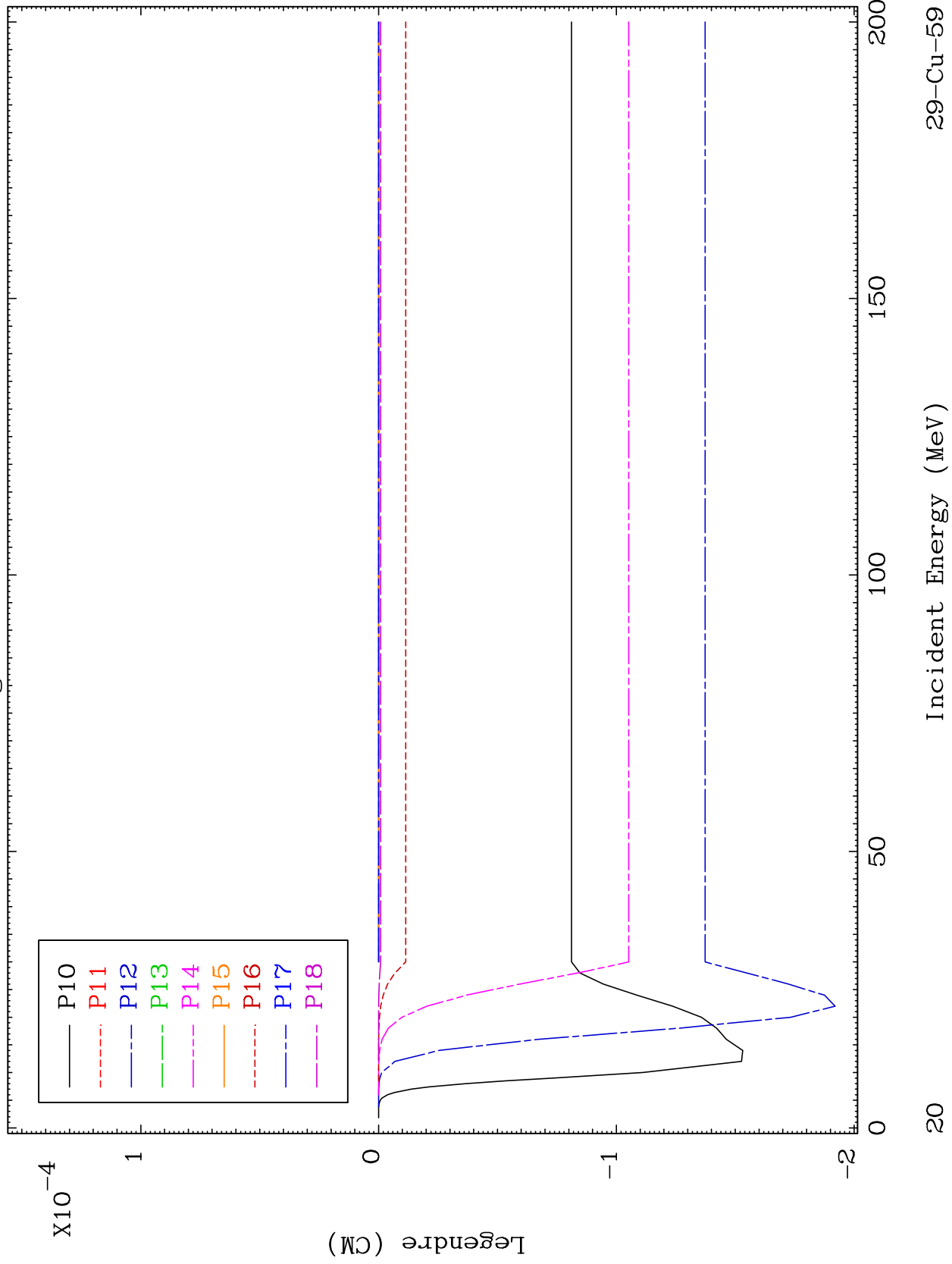
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



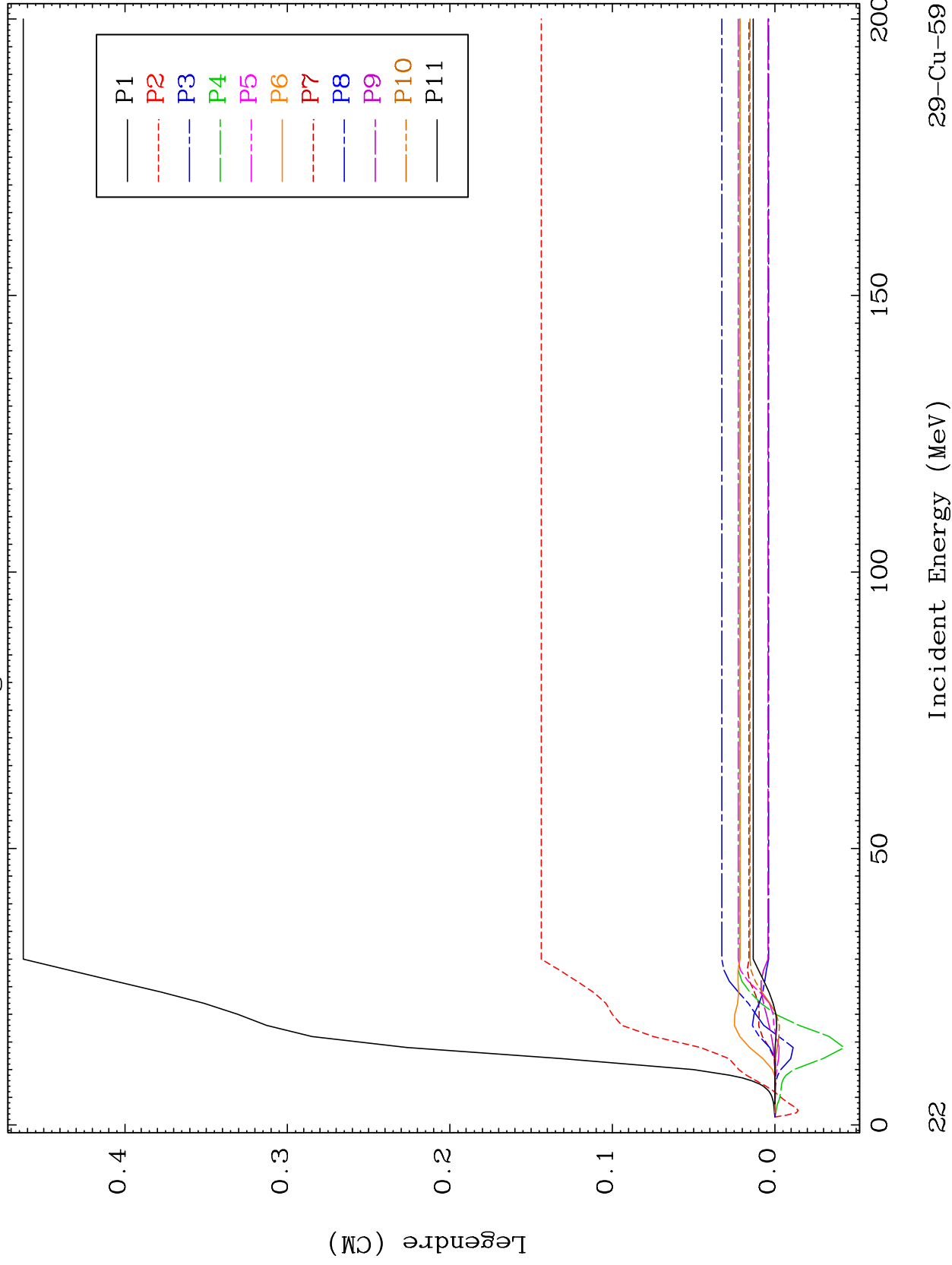
29-Cu-59

Incident Energy (MeV)

MAT 2913

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

29-Cu-59



29-Cu-59

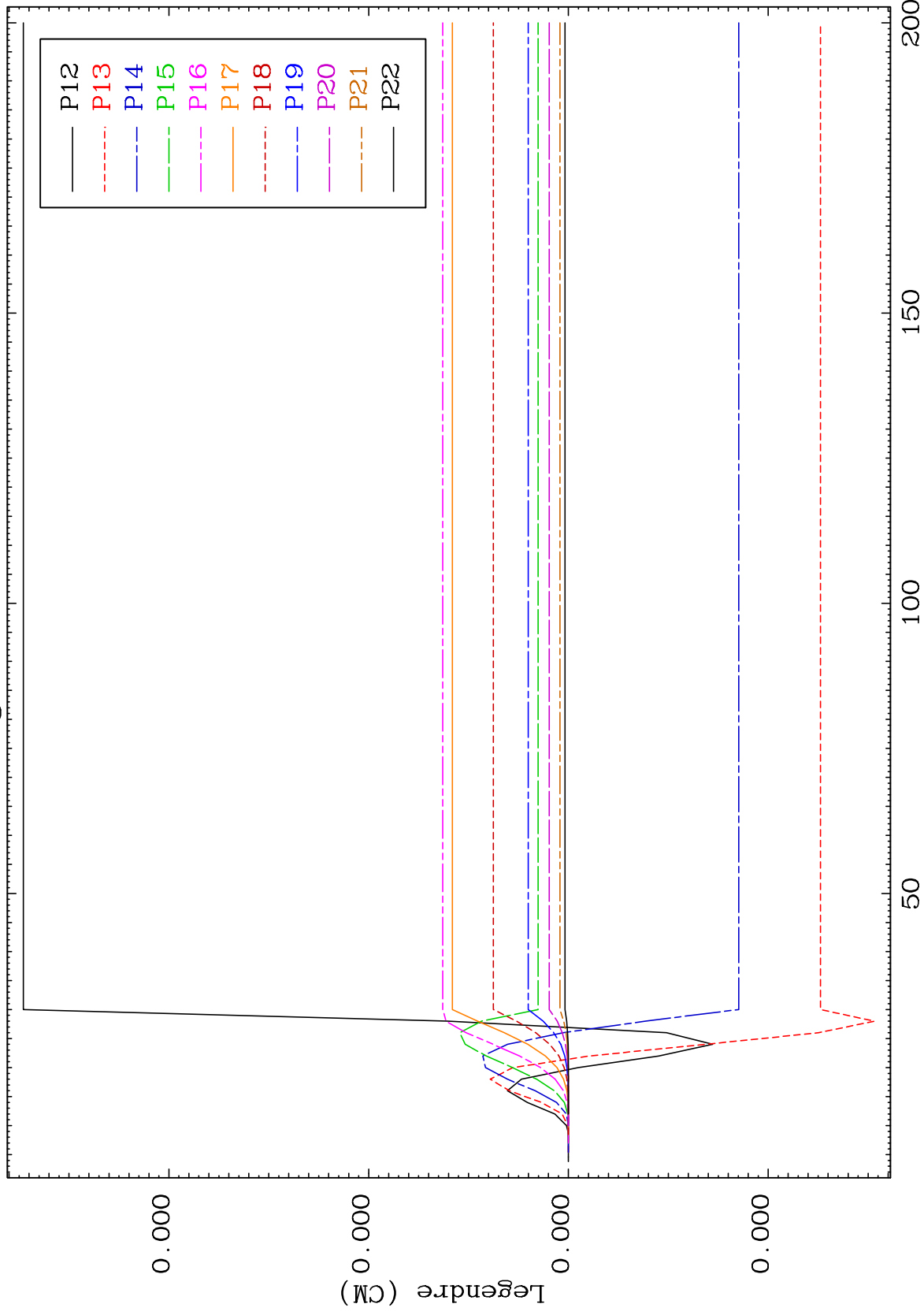
Incident Energy (MeV)

22

MAT 2913

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

29-Cu-59



23

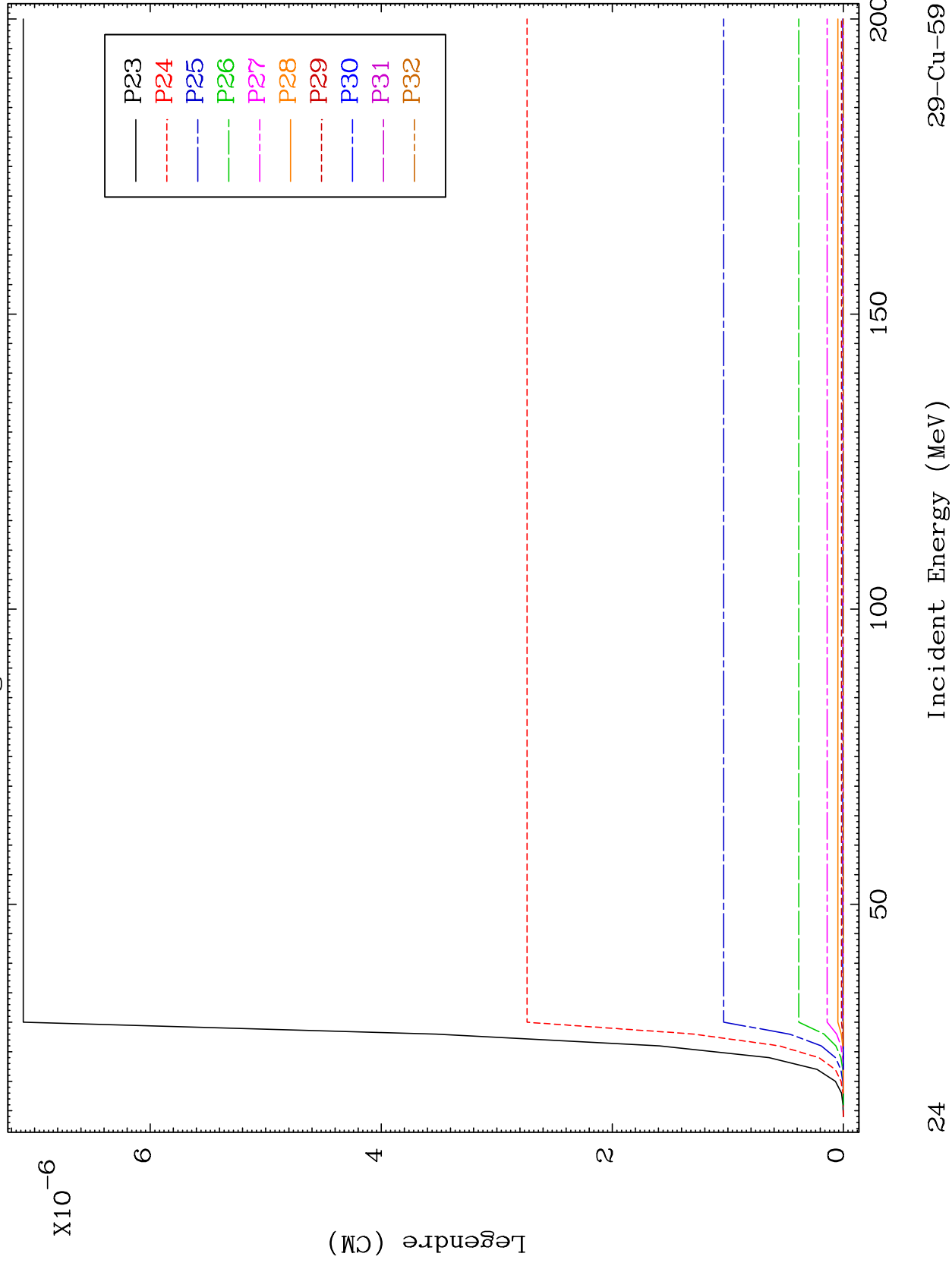
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



24

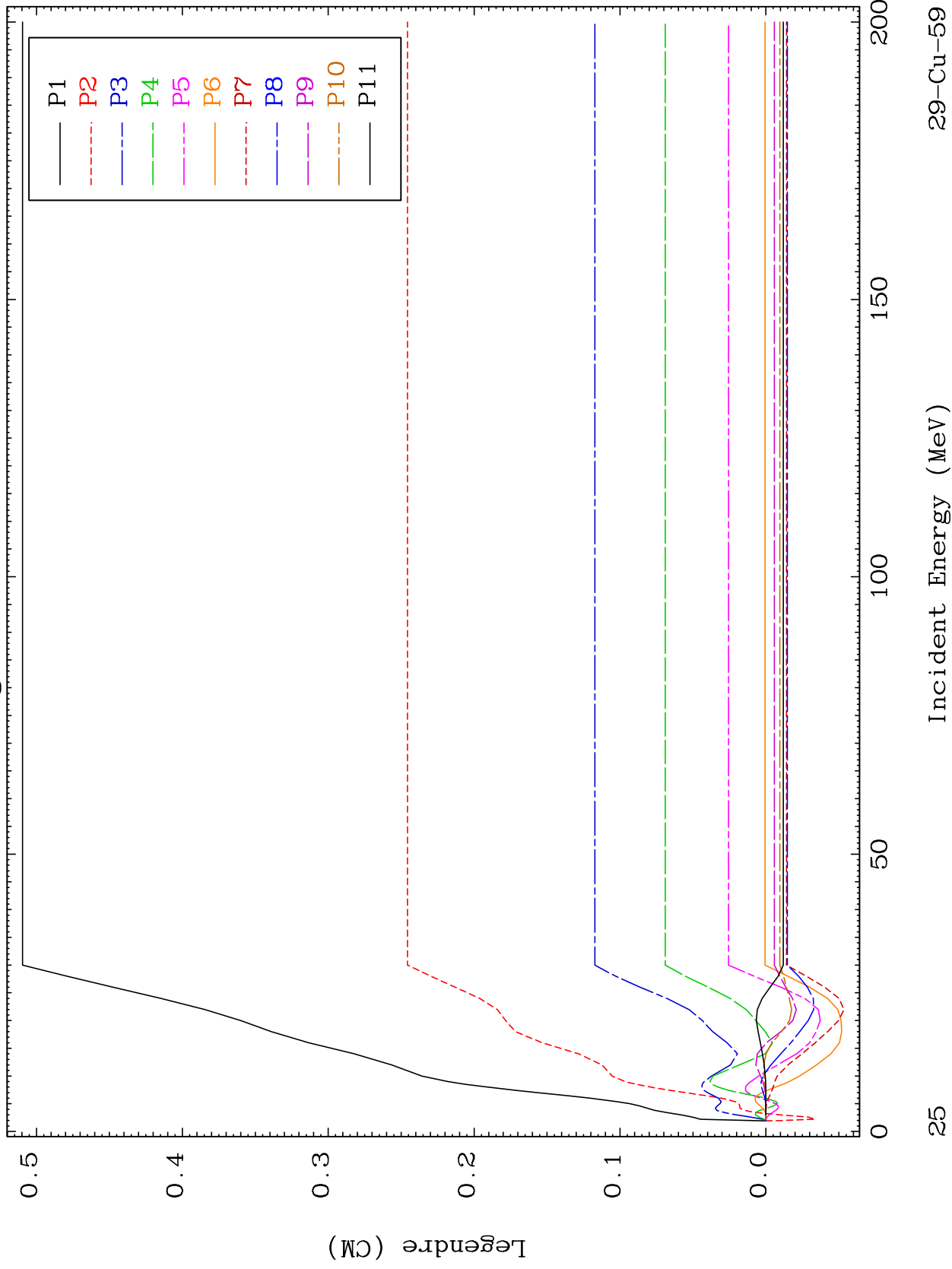
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

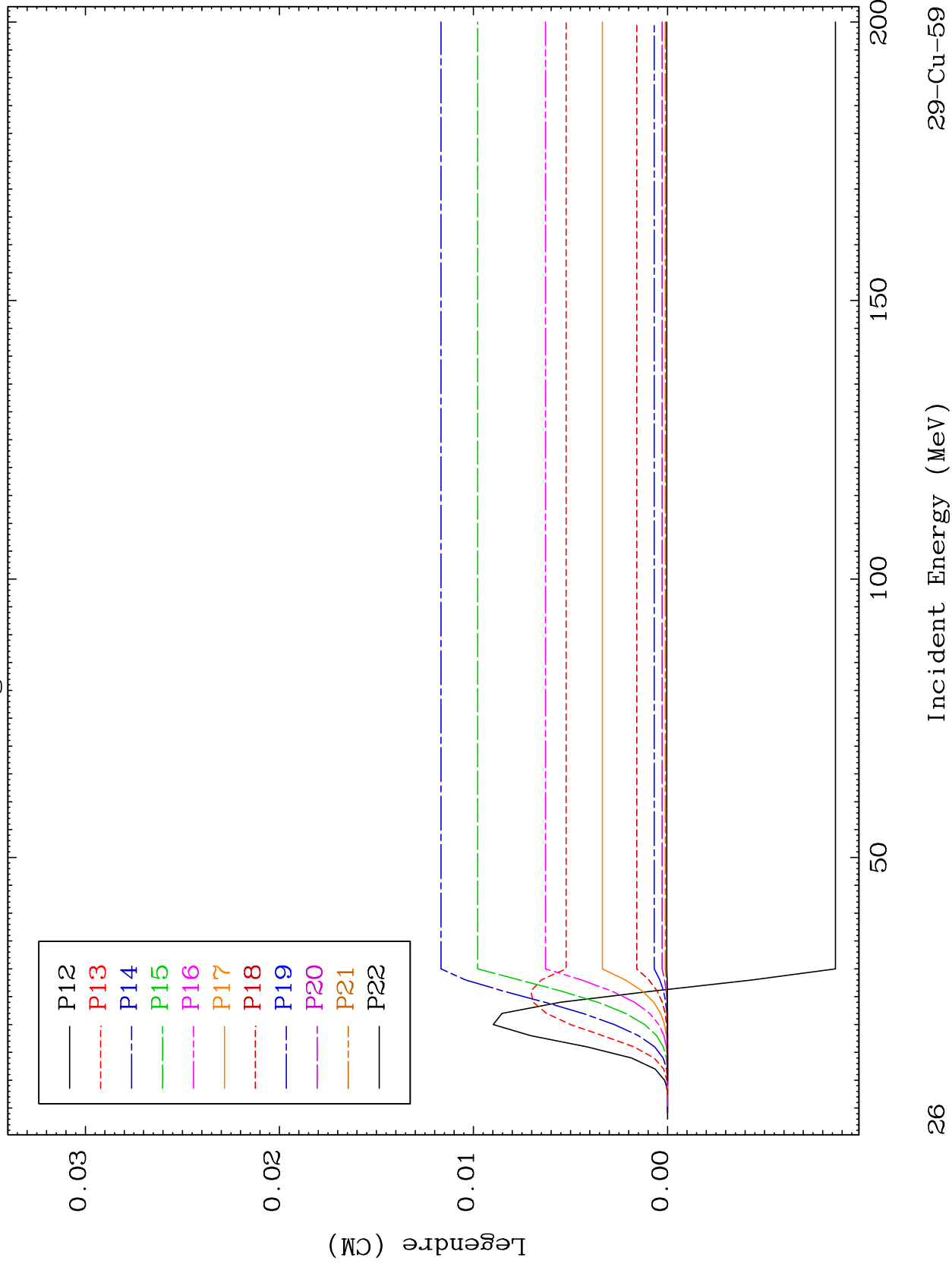
29-Cu-59



MAT 2913

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

29-Cu-59

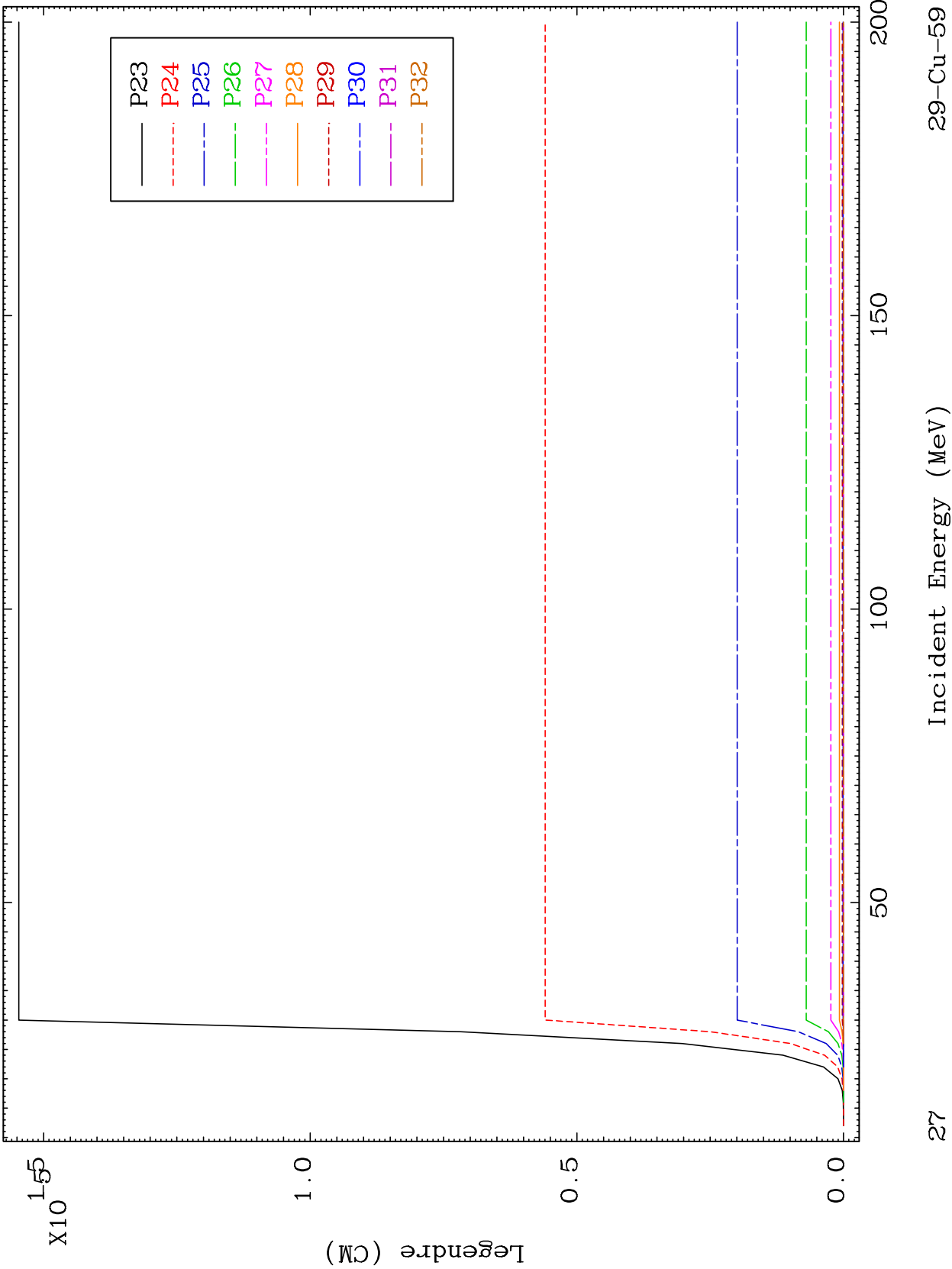


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MAT 2913

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

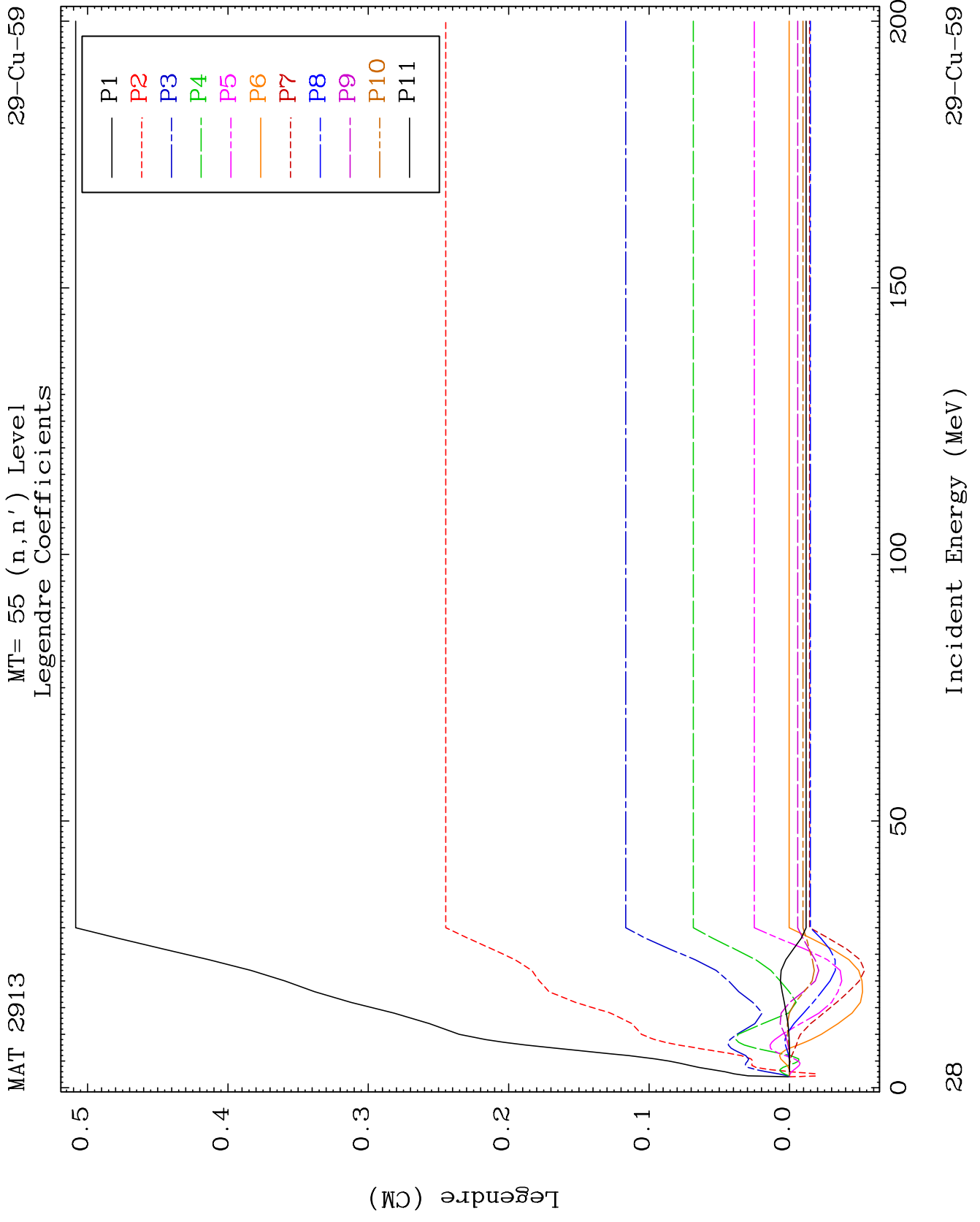
29-Cu-59



27

Incident Energy (MeV)

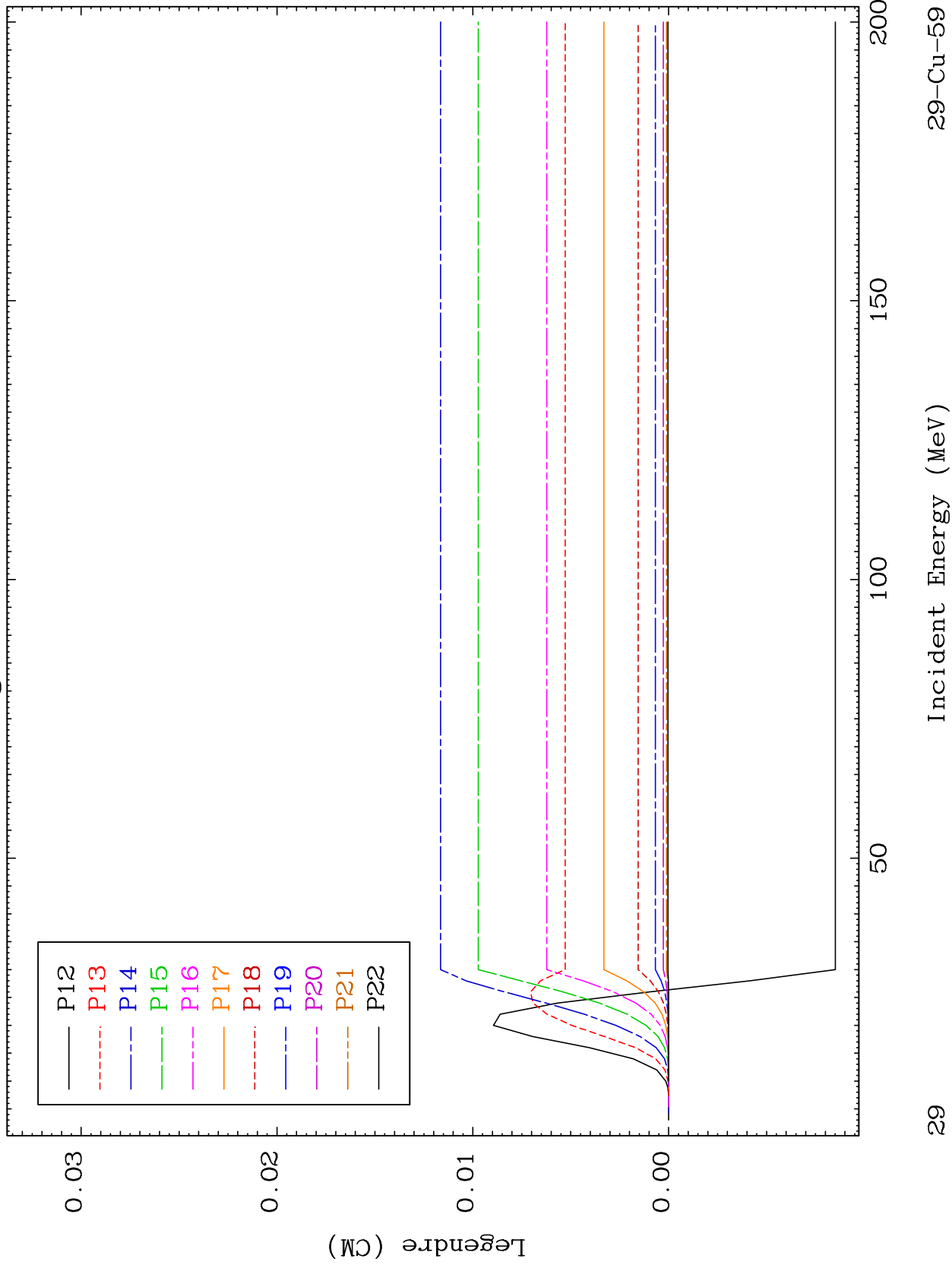
29-Cu-59



MAT 2913

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

29-Cu-59



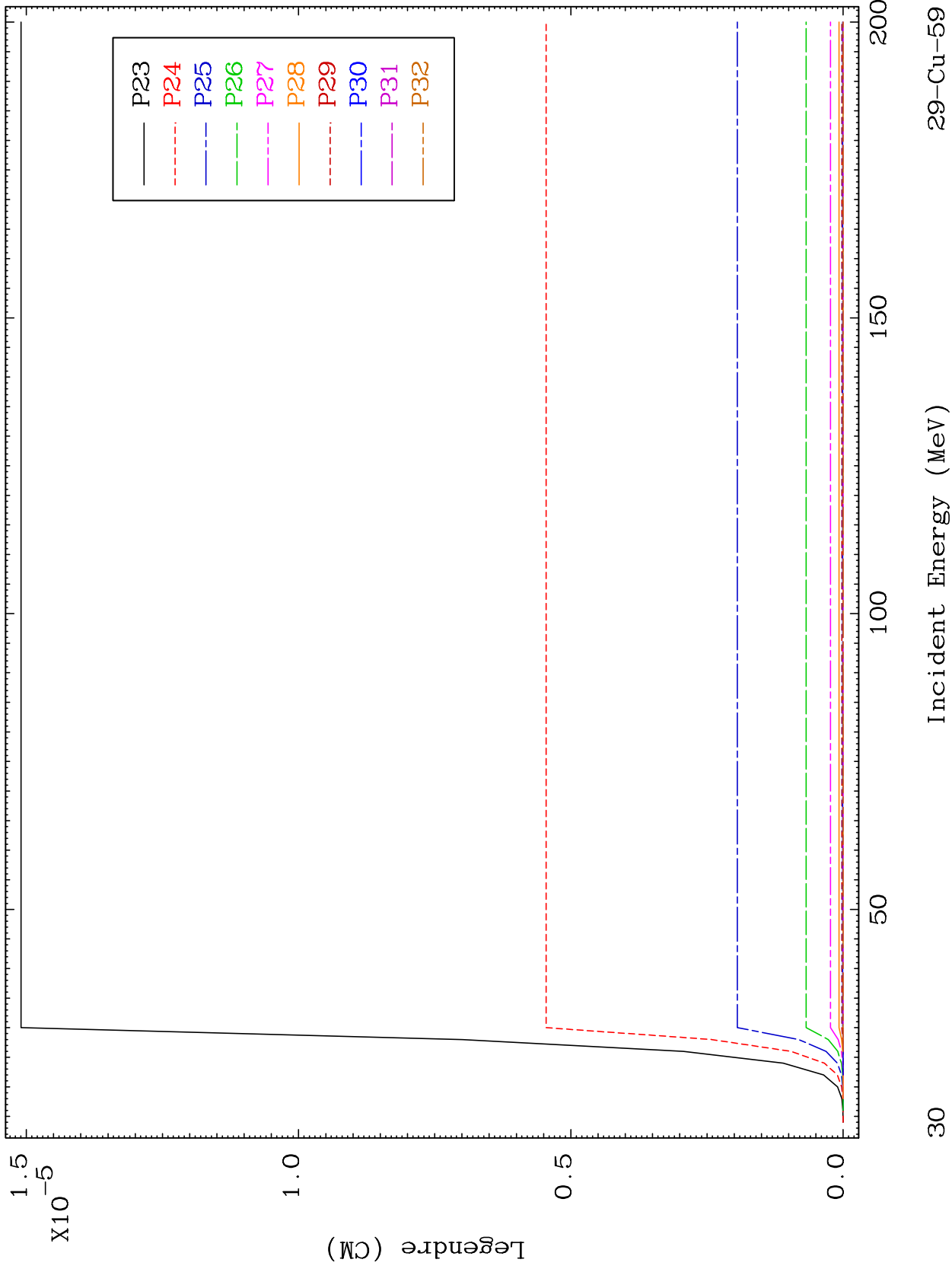
29

29-Cu-59

MAT 2913

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

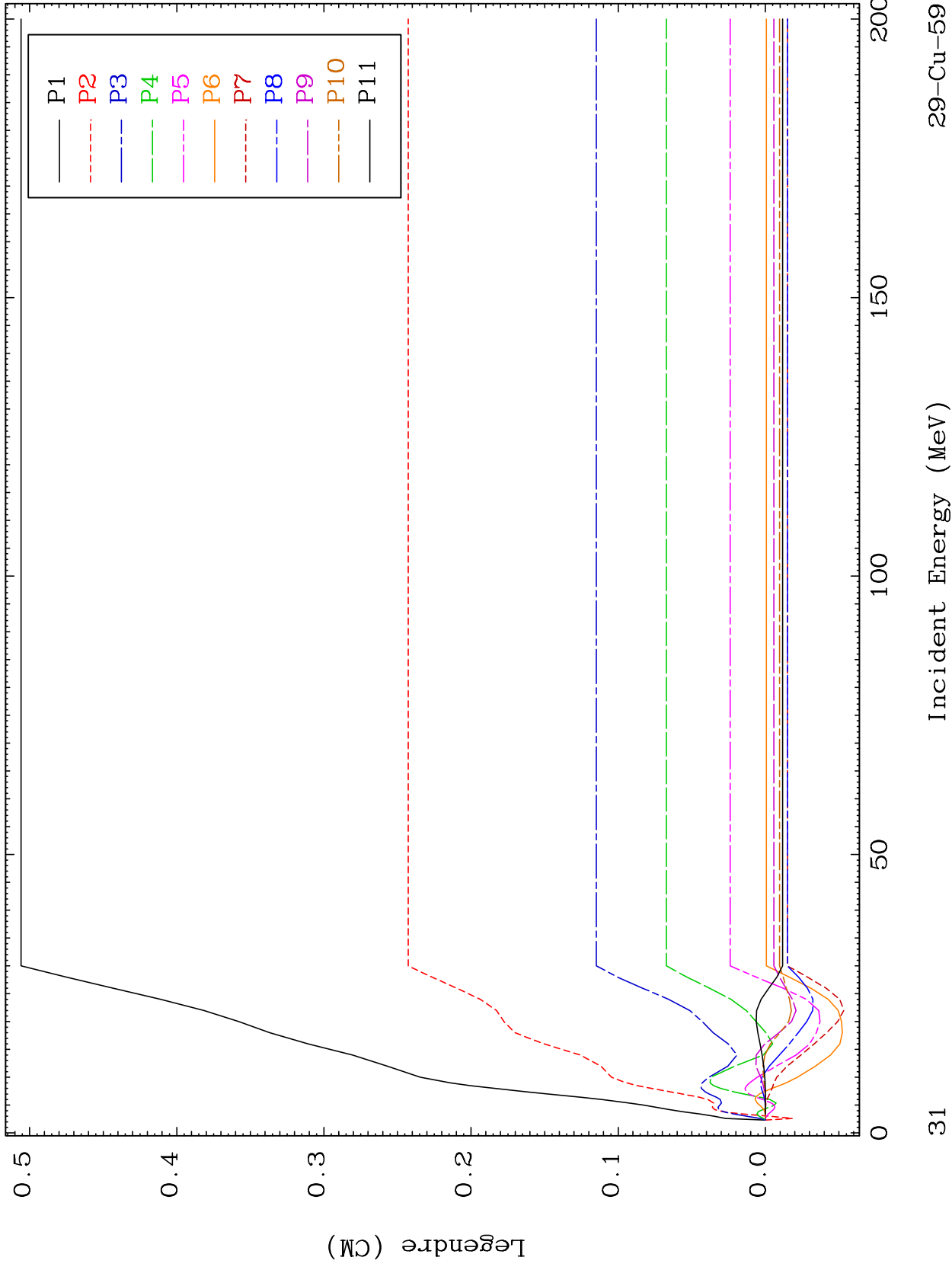
29-Cu-59



MAT 2913

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

29-Cu-59



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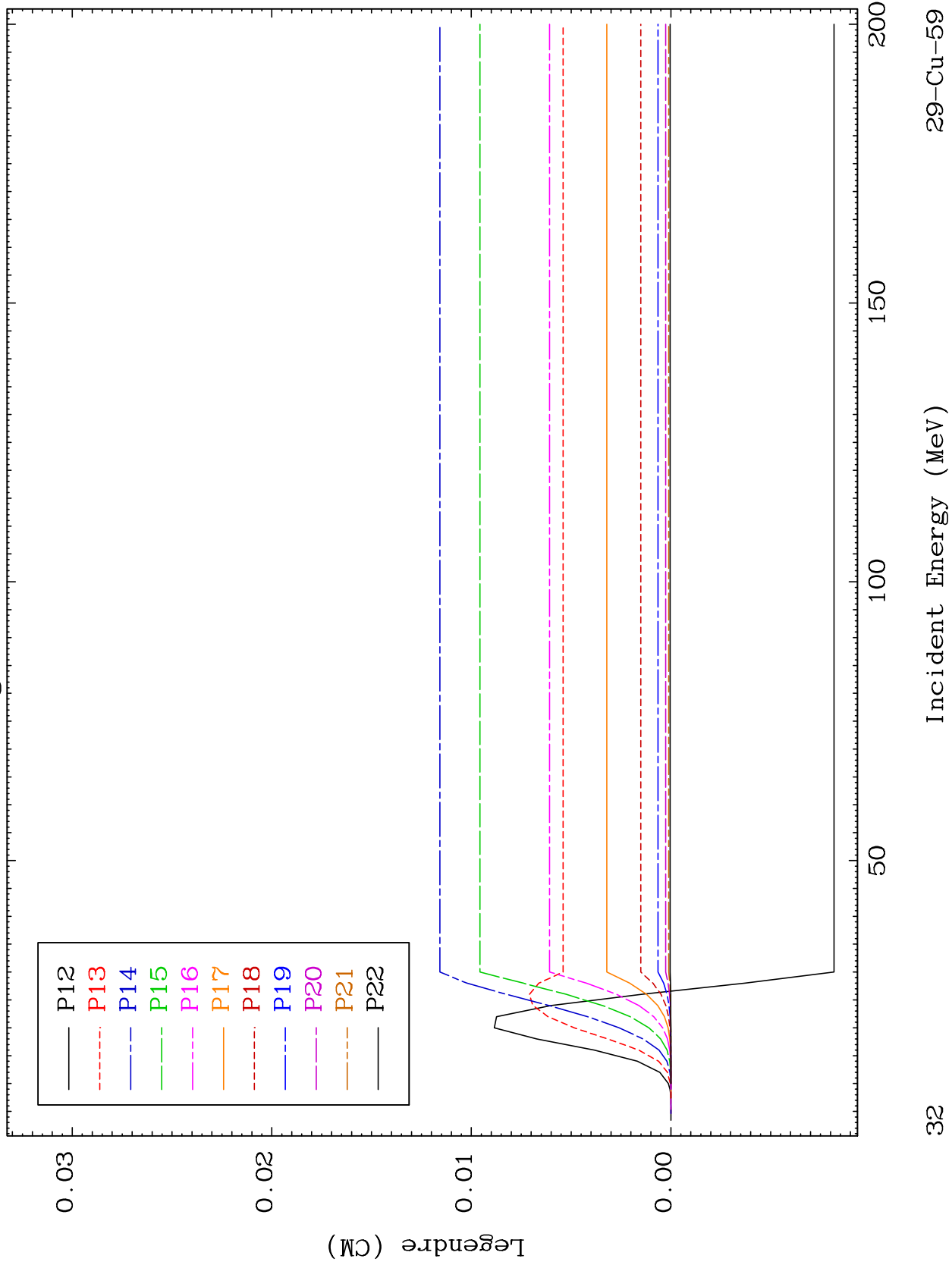
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

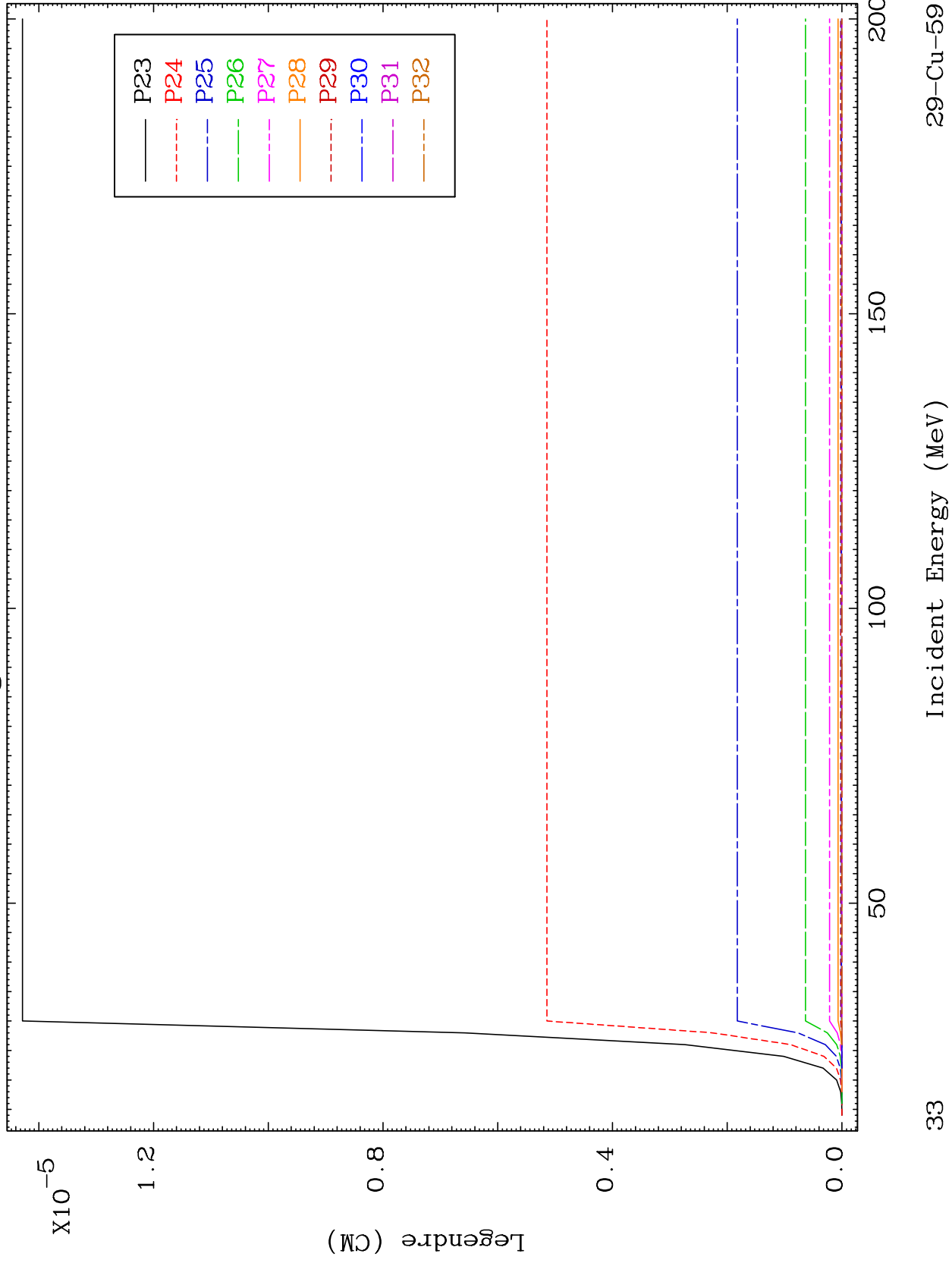
29-Cu-59



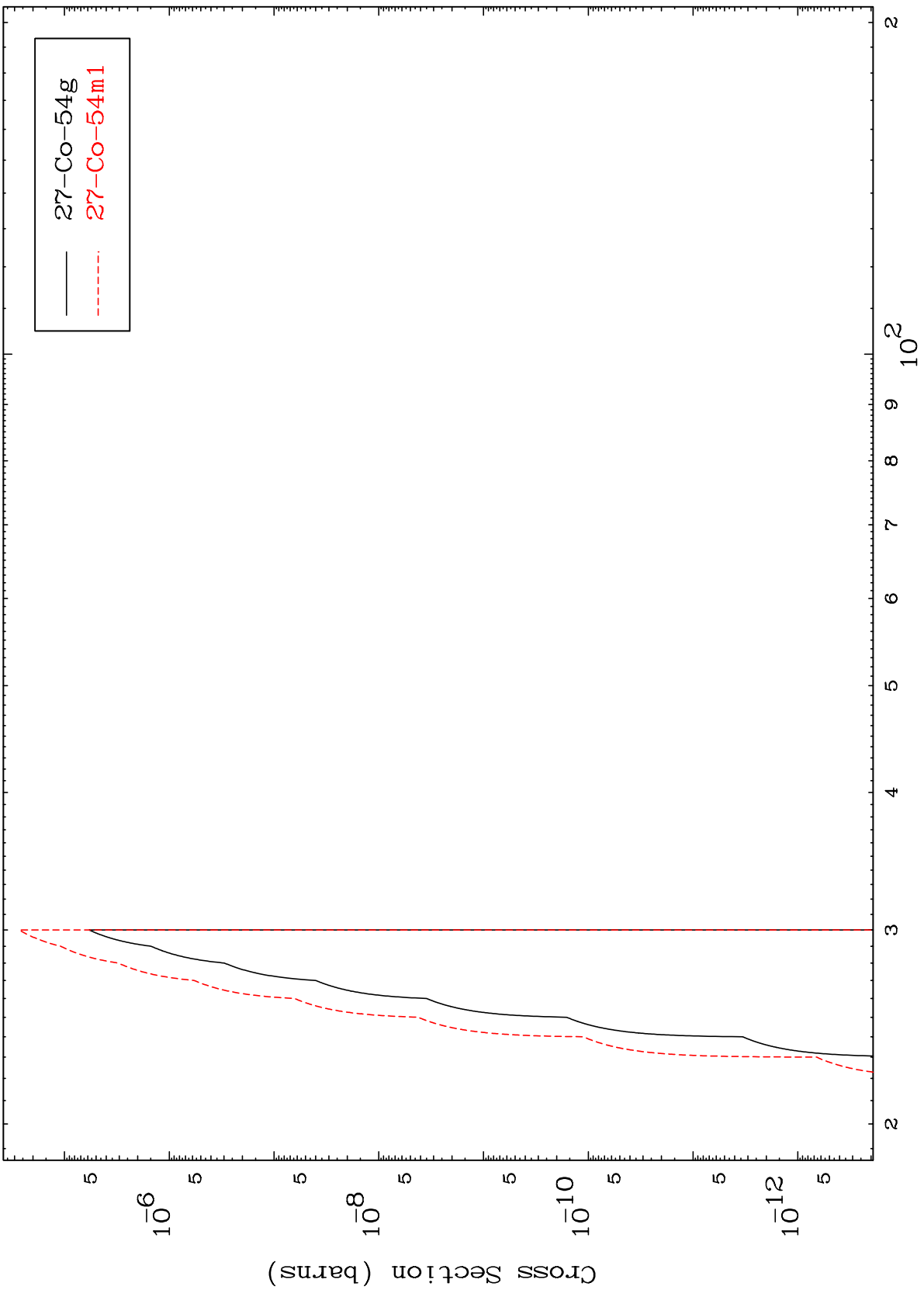
MAT 2913

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

29-Cu-59



Radionuclide Production Cross Section

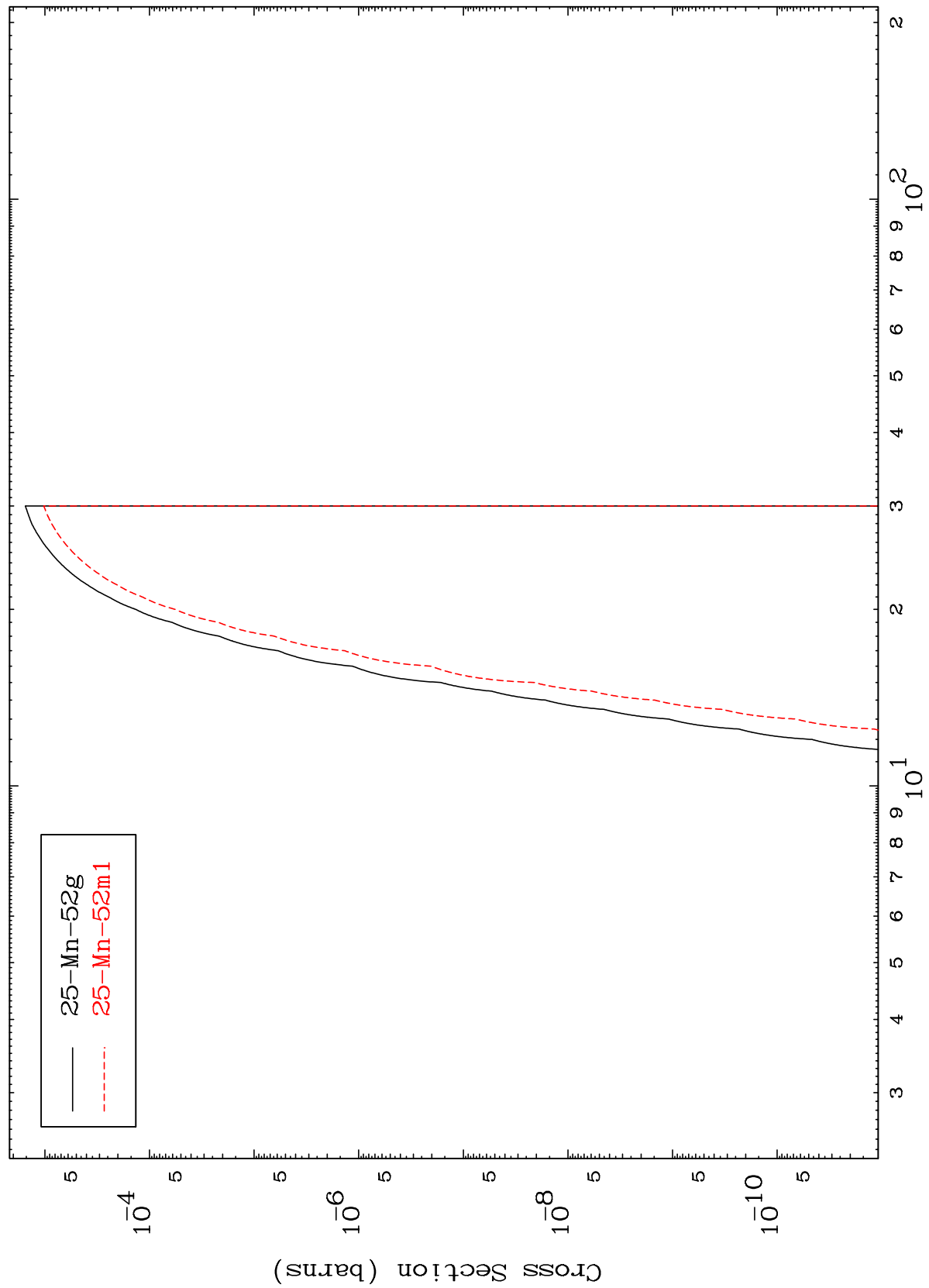


— 27-Co-54g
- - - 27-Co-54m1

MAT 2913

29-Cu-59

Radionuclide Production Cross Section
(n,2α)



— 25-Mn-52g
- - - 25-Mn-52m1

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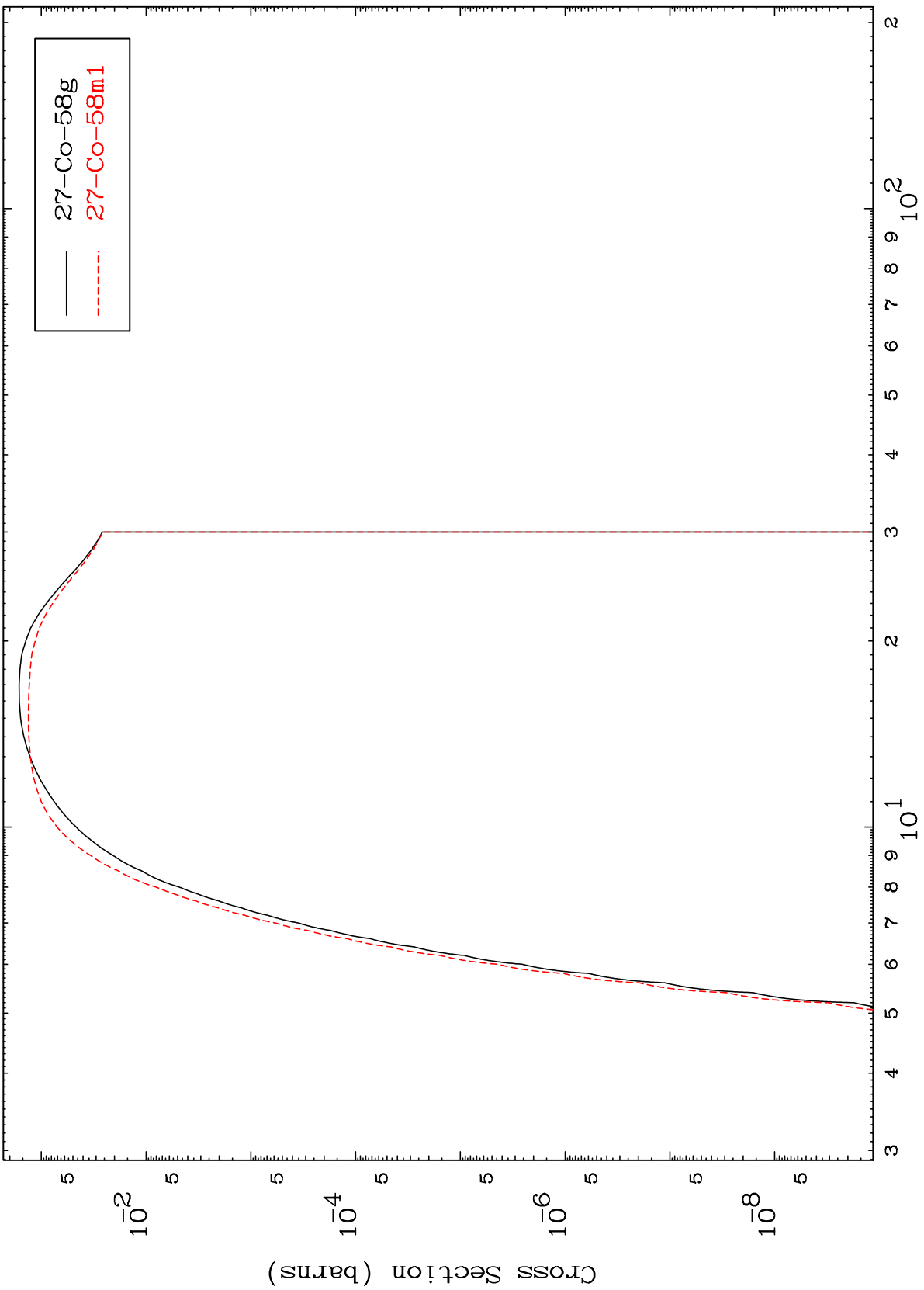
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

(n,2p)
Radionuclide Production Cross Section



36

Incident Energy (MeV)

29-Cu-59