

Program EVALPLOT
(Version 2021-1)

by

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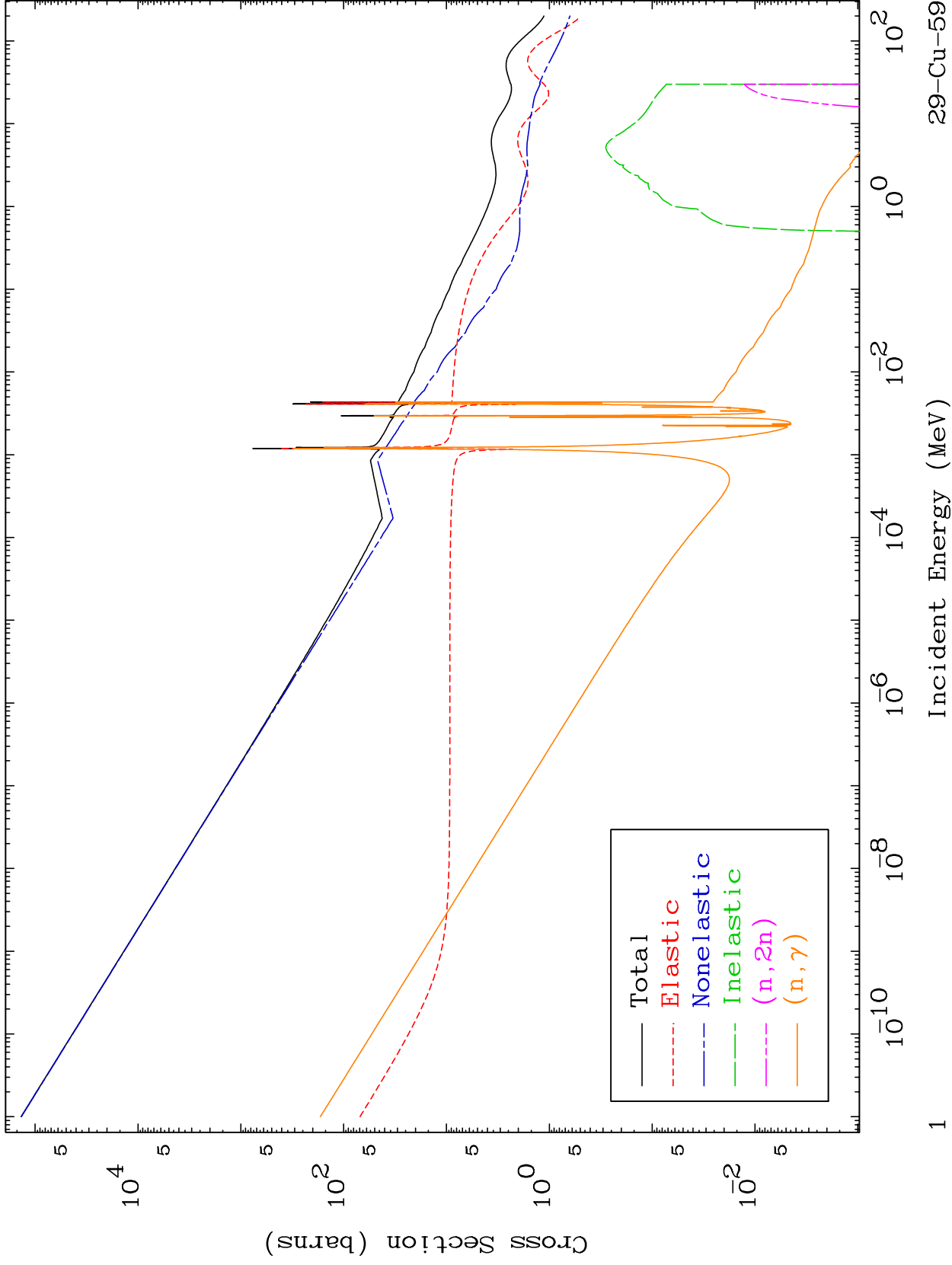
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Press Mouse Button to Start

MAT 2913

Neutron Major
293 Kelvin Cross Sections

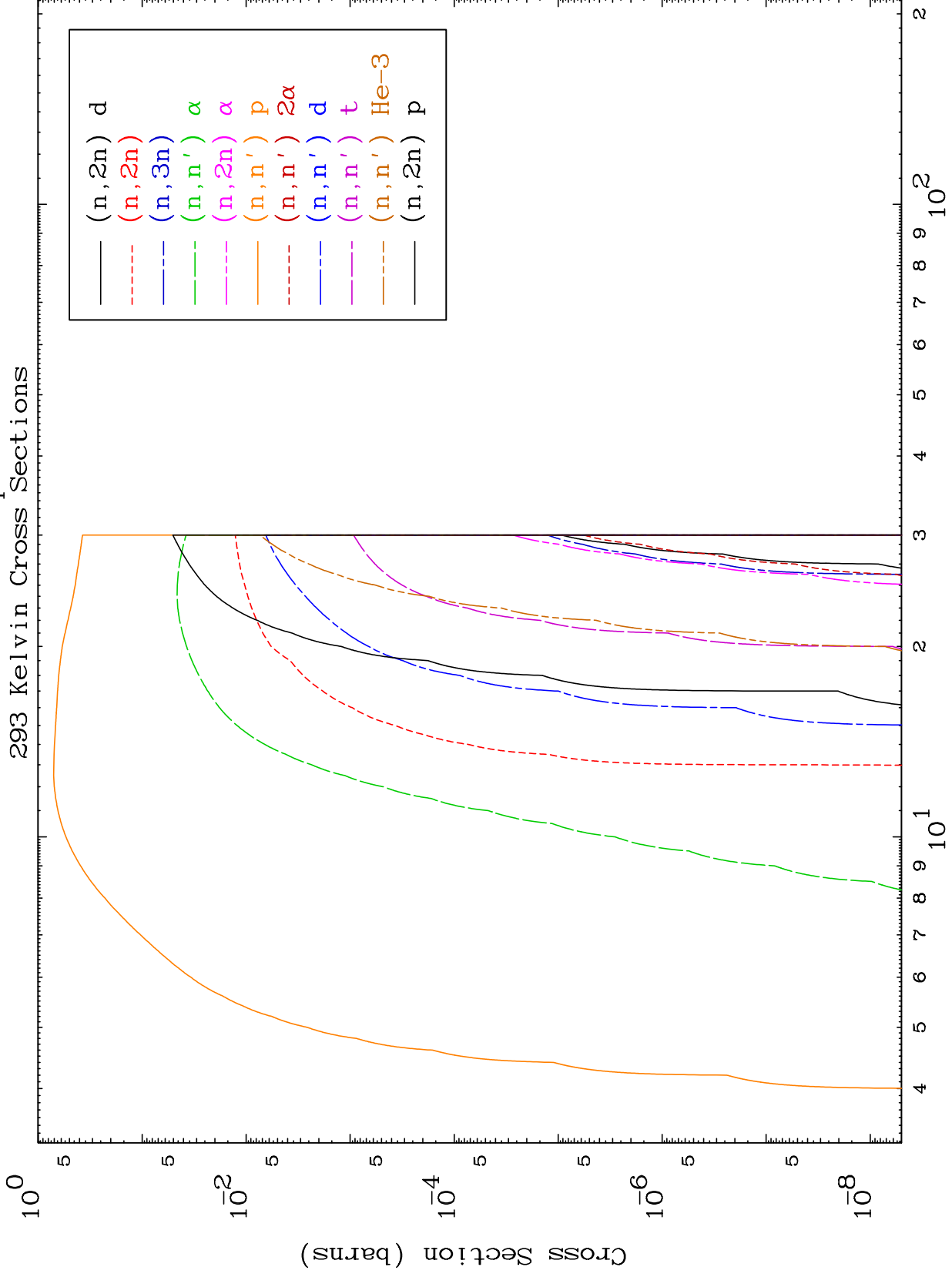
29-Cu-59

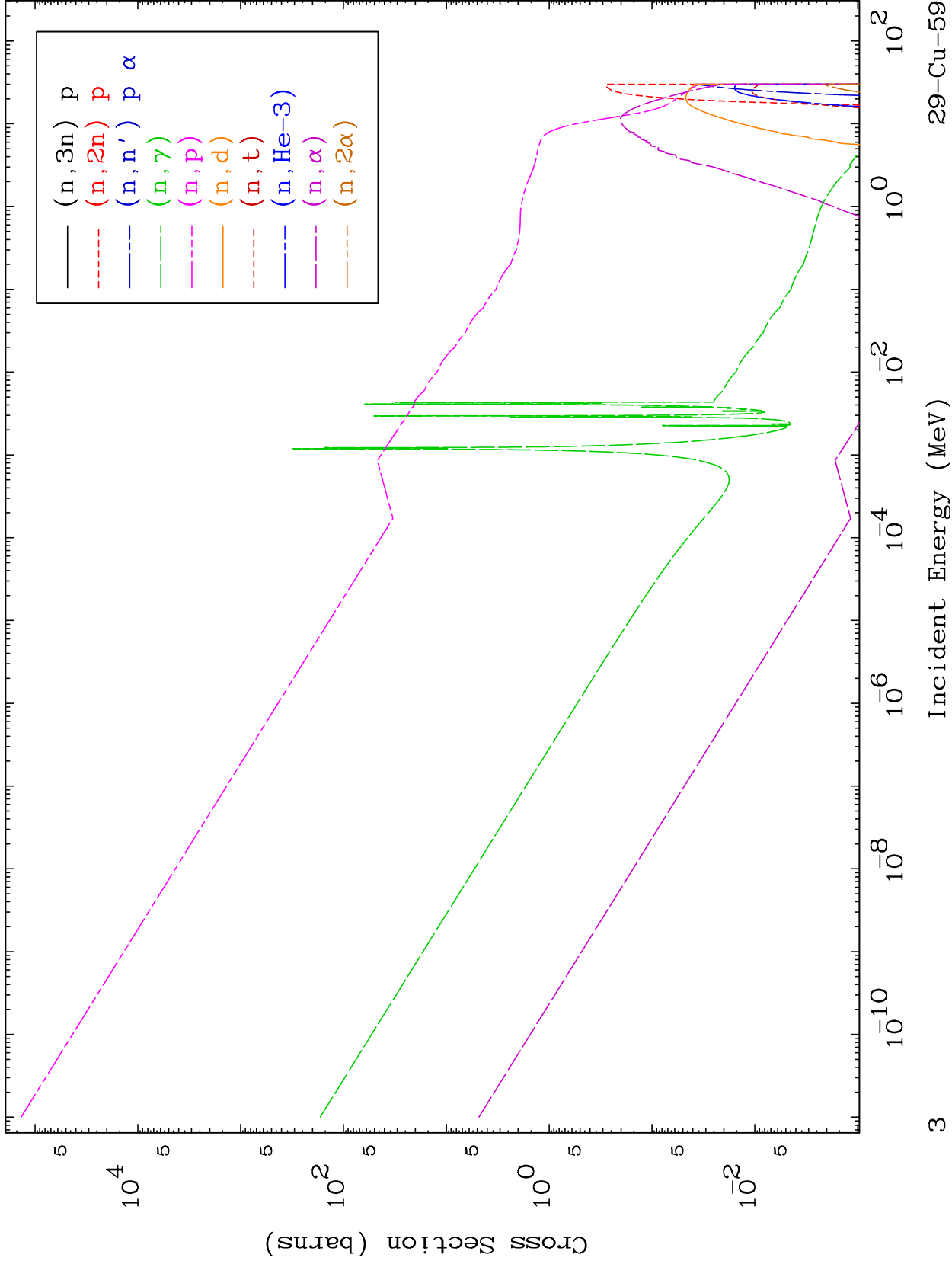


MAT 2913

Neutron Absorption
293 Kelvin Cross Sections

29-Cu-59

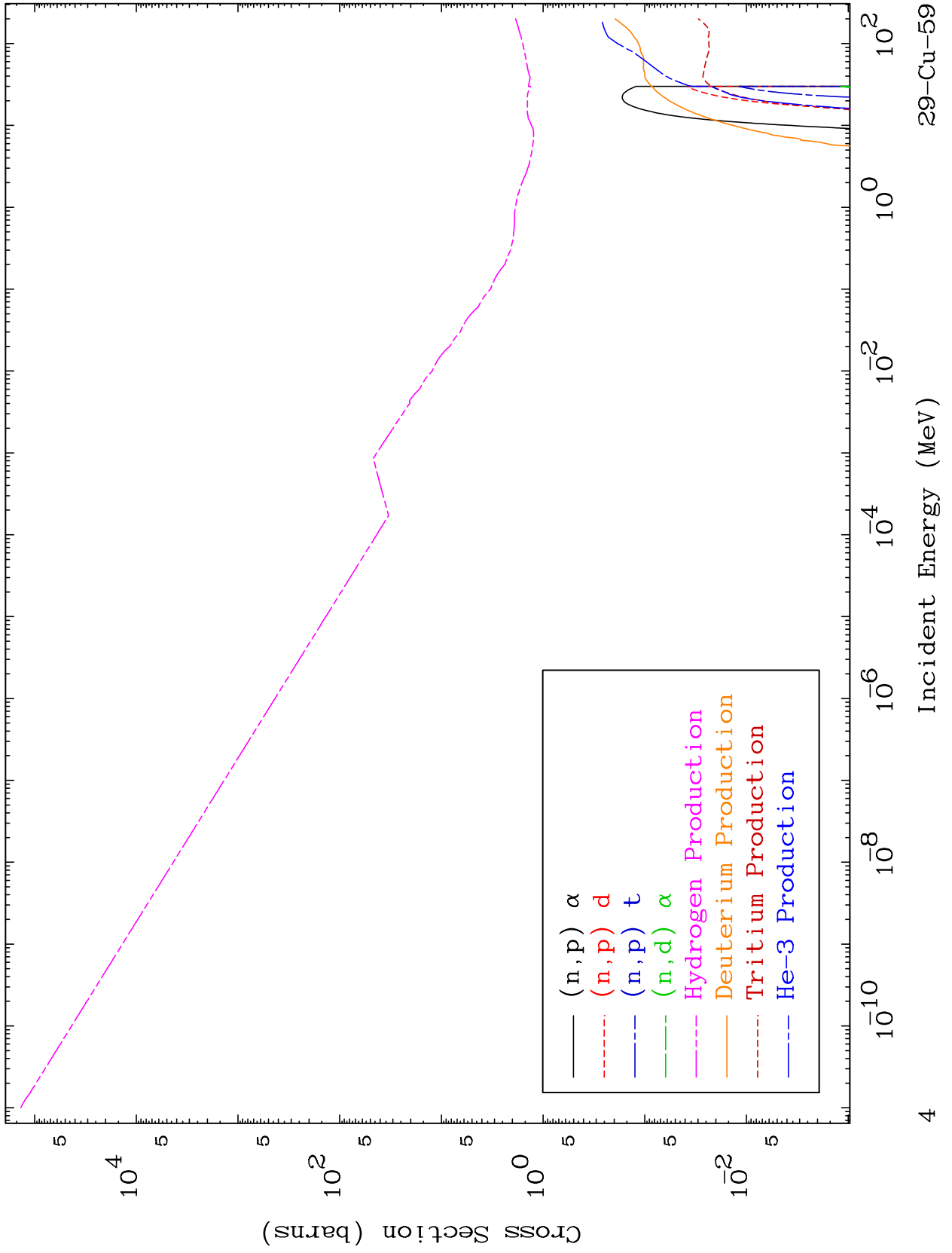




MAT 2913

Neutron Absorption
293 Kelvin Cross Sections

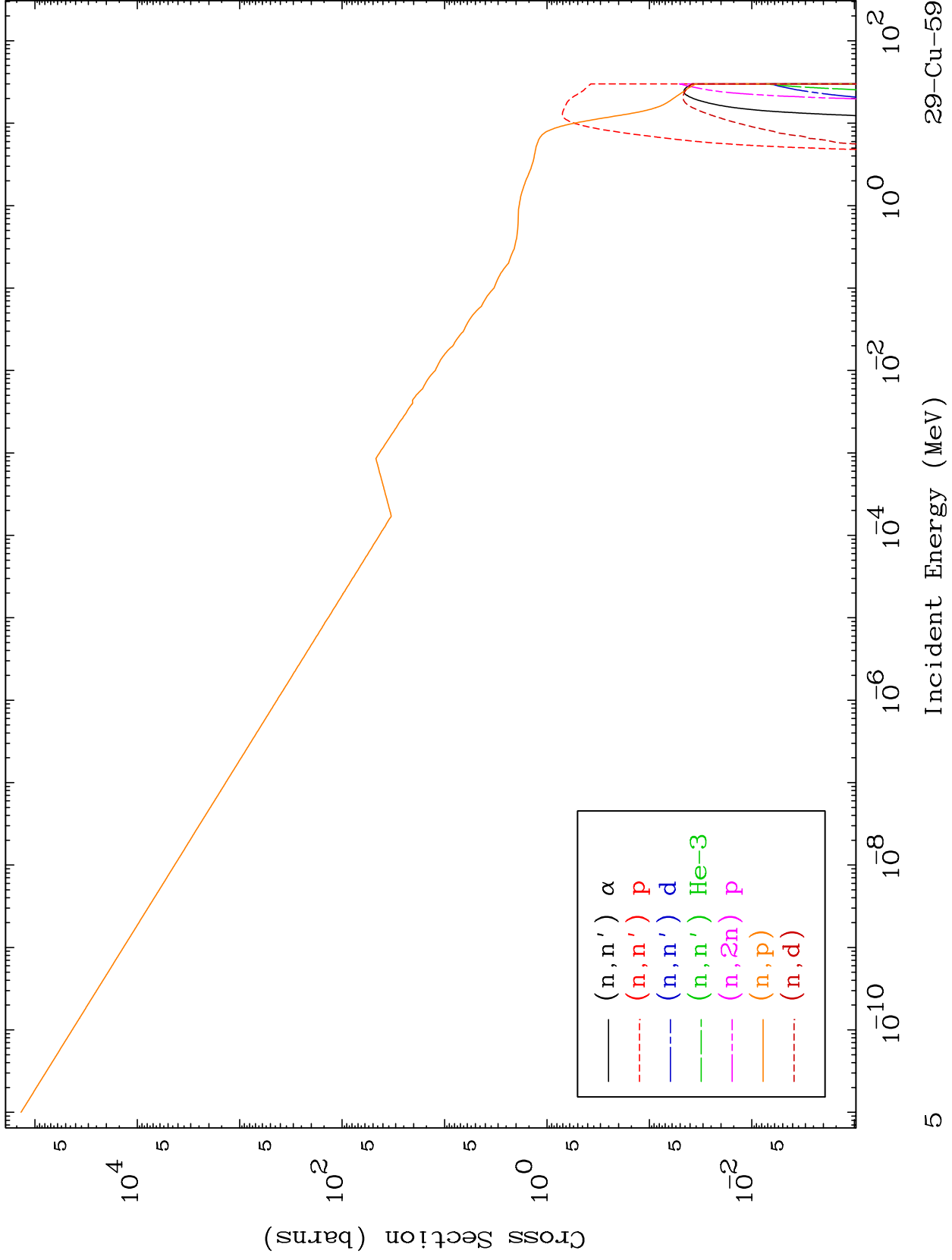
29-Cu-59



MAT 2913

Charged Particle
293 Kelvin Cross Sections

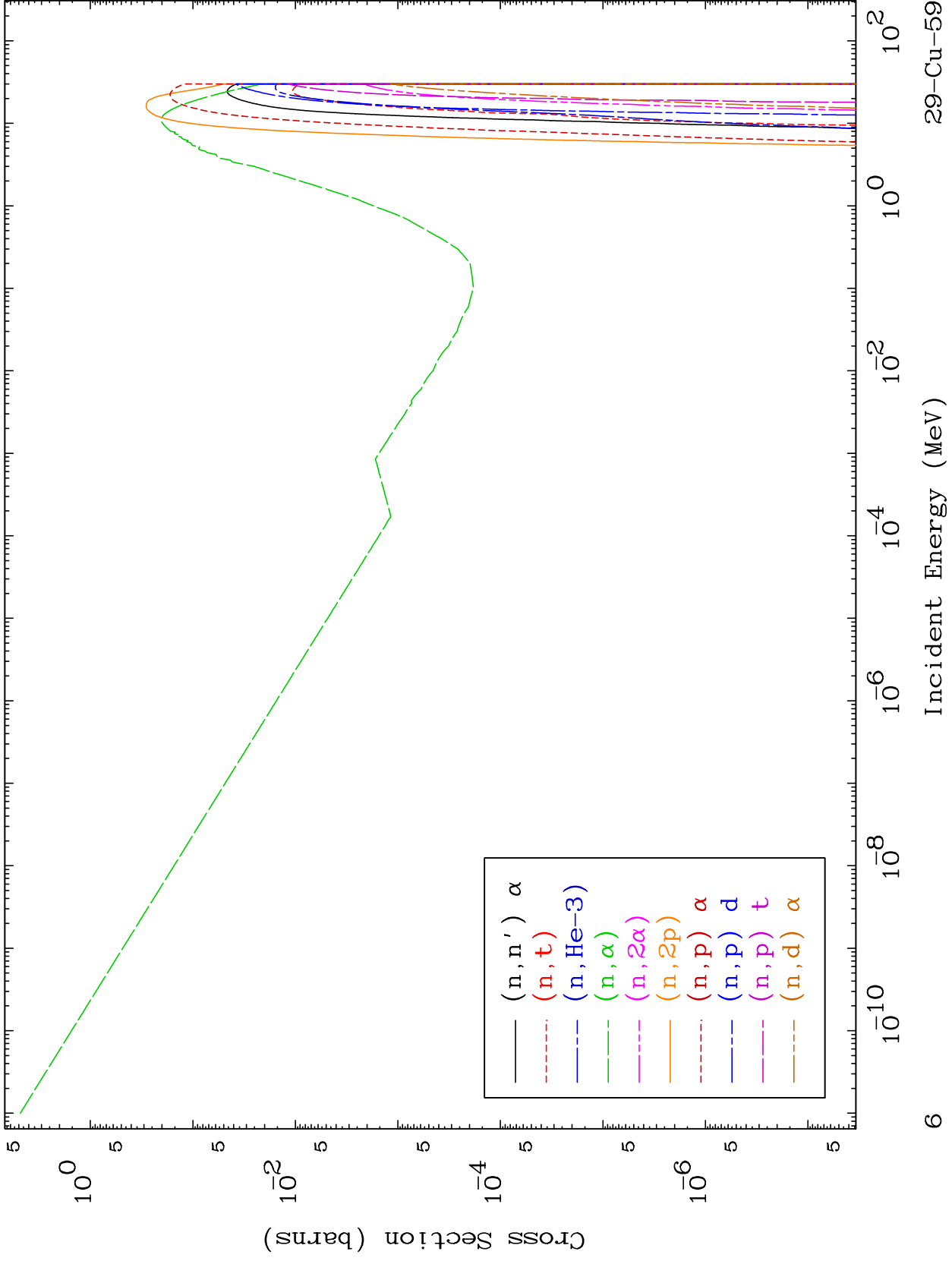
29-Cu-59



MAT 2913

Charged Particle
293 Kelvin Cross Sections

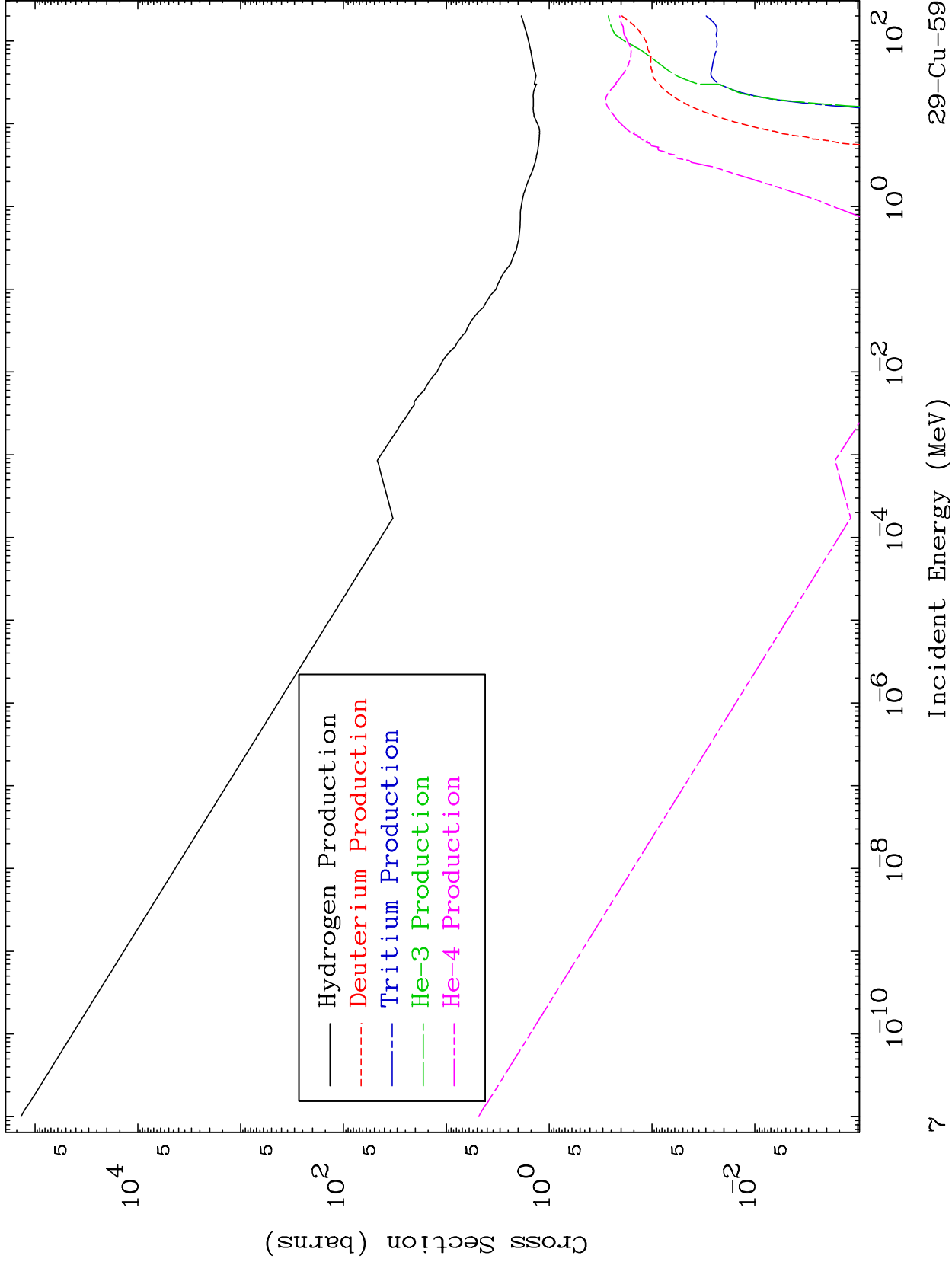
29-Cu-59

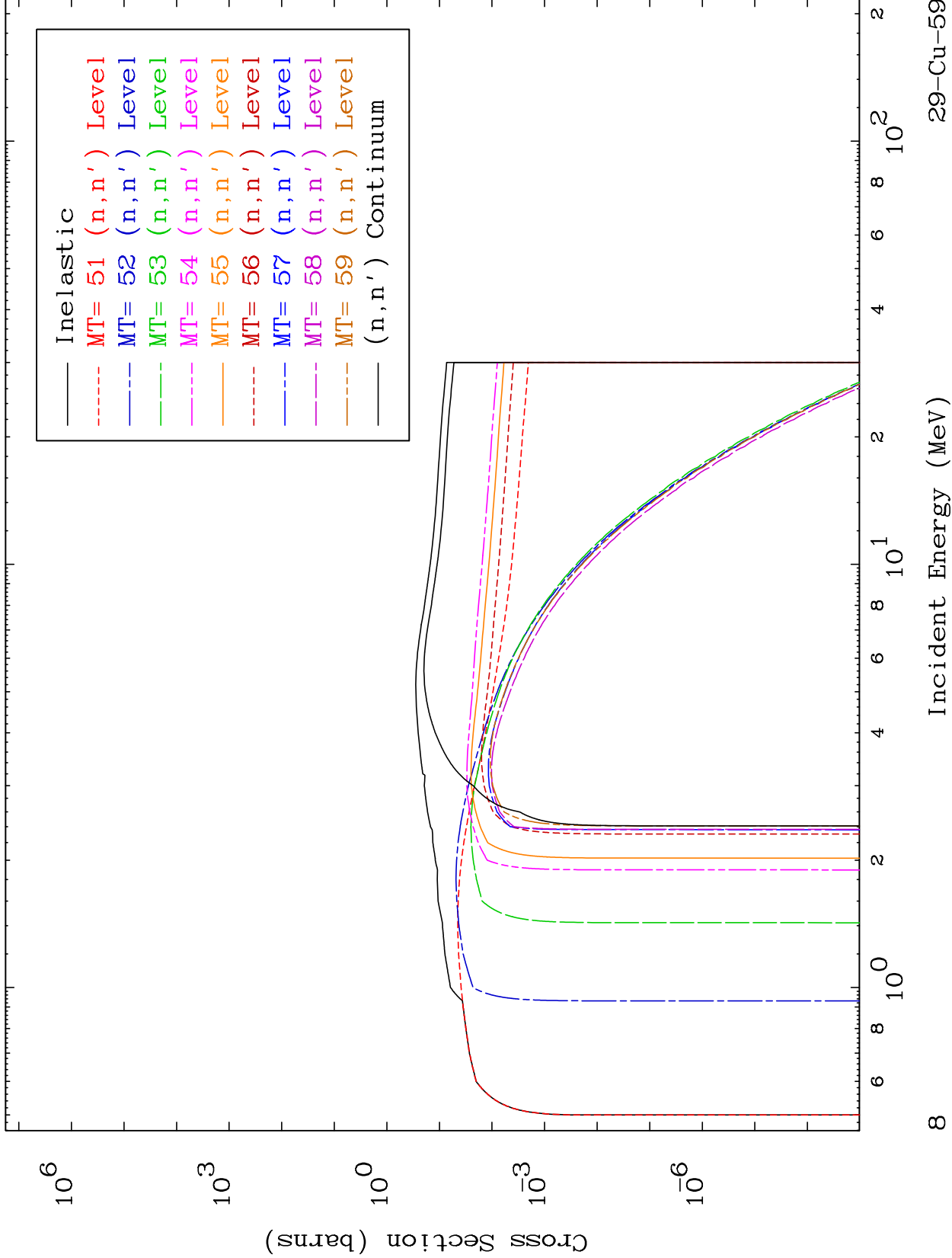


MAT 2913

Particle Production
293 Kelvin Cross Sections

29-Cu-59

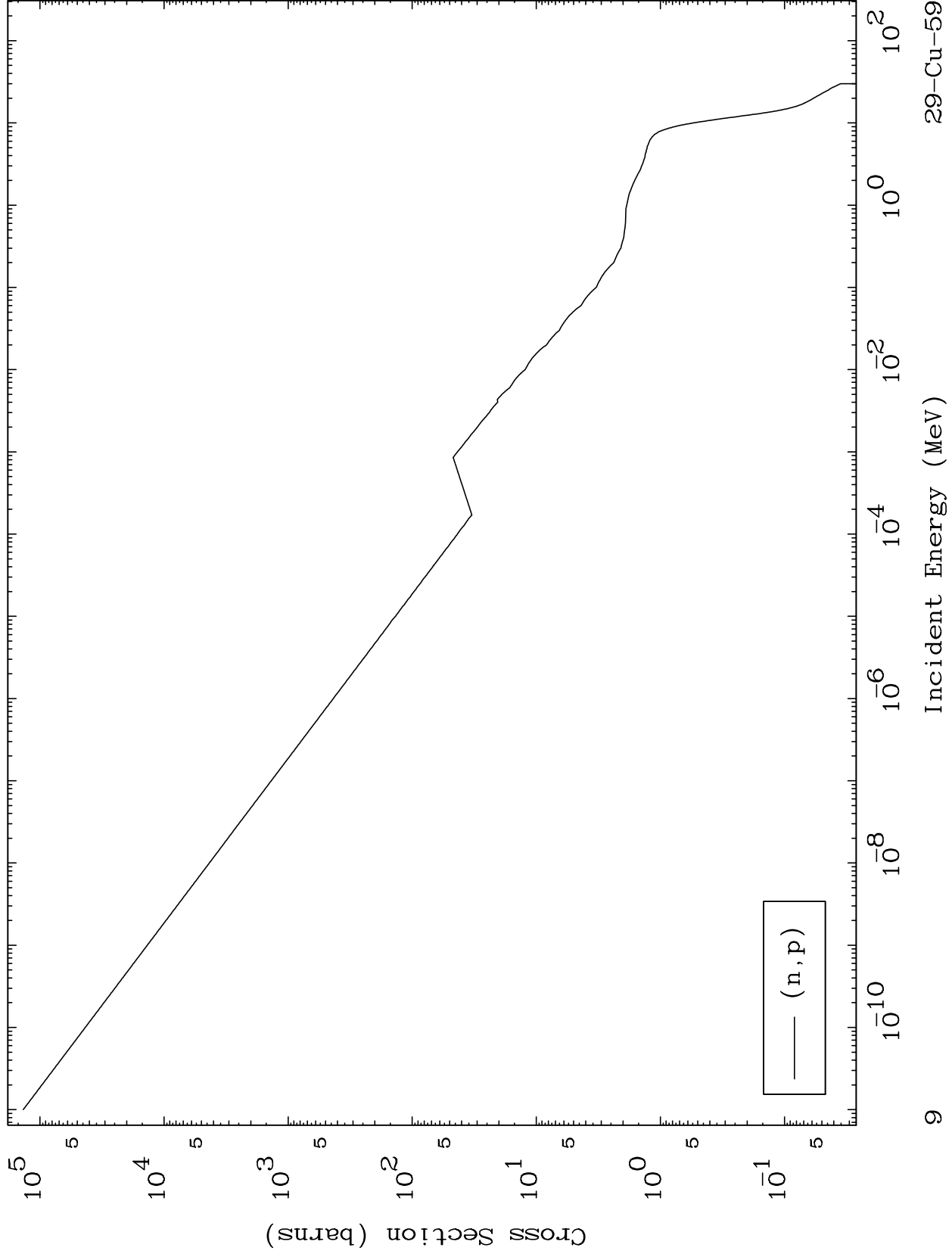




MAT 2913

(n,p) Levels
293 Kelvin Cross Sections

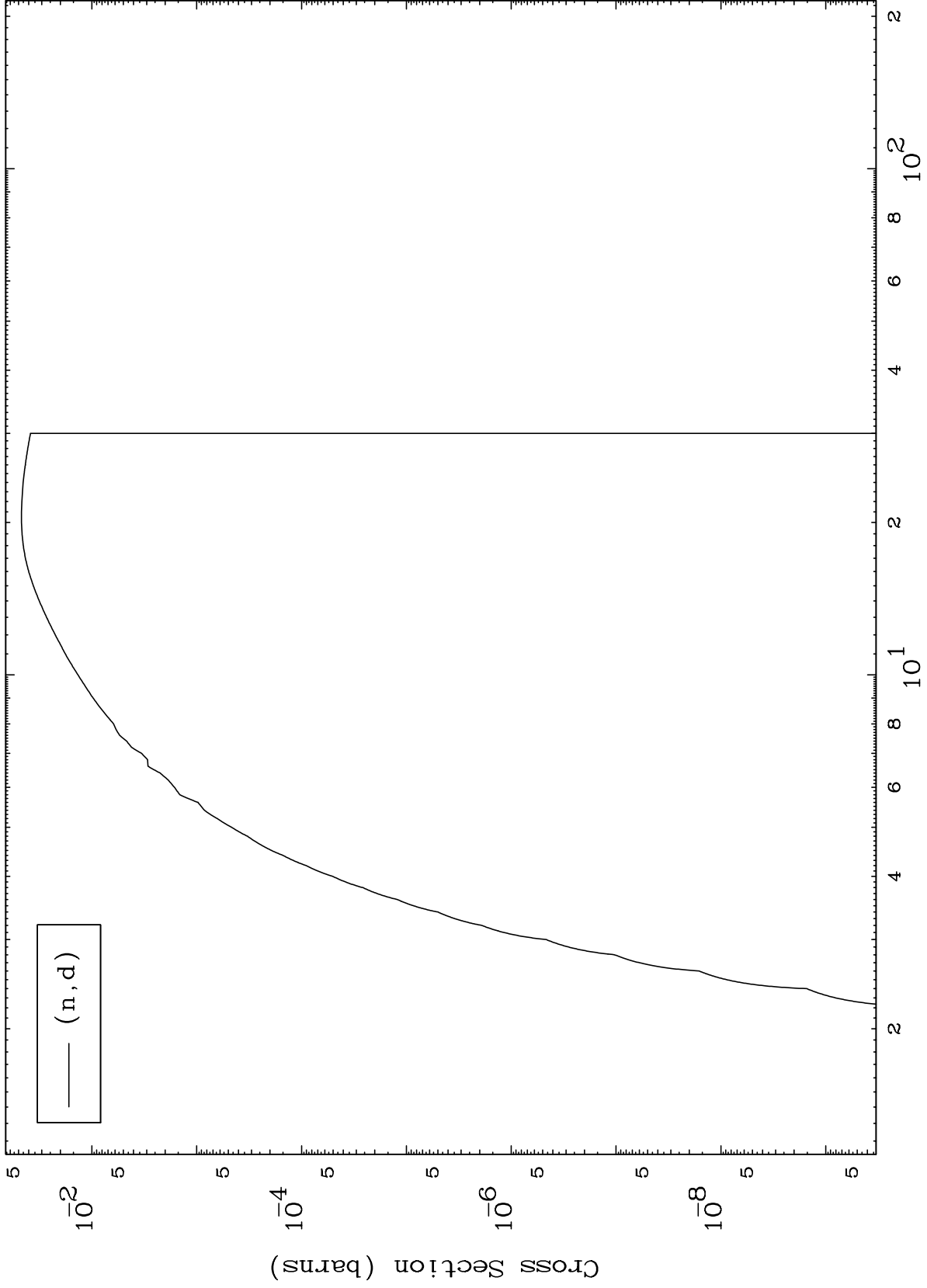
29-Cu-59



MAT 2913

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-59



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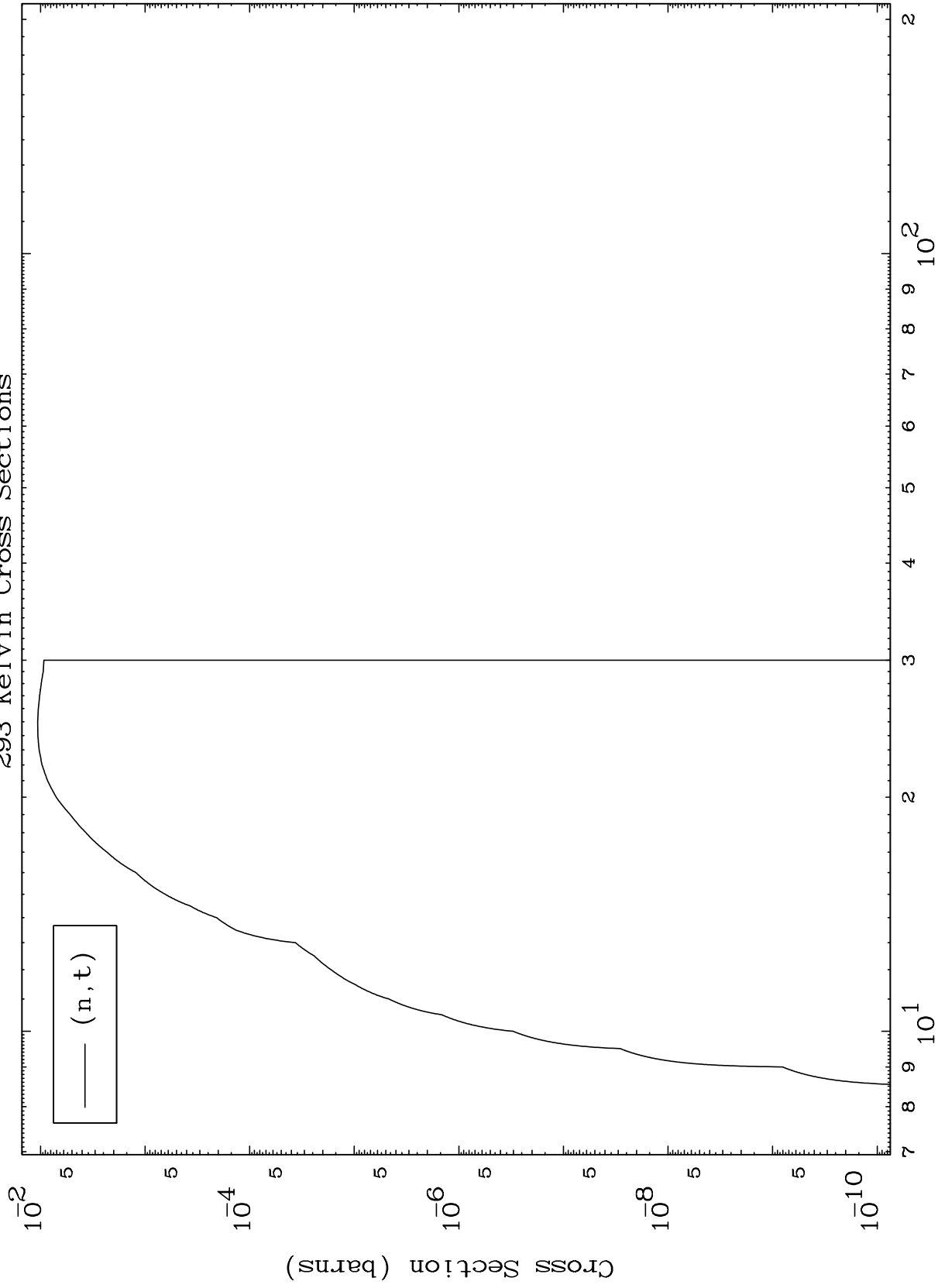
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-59



11

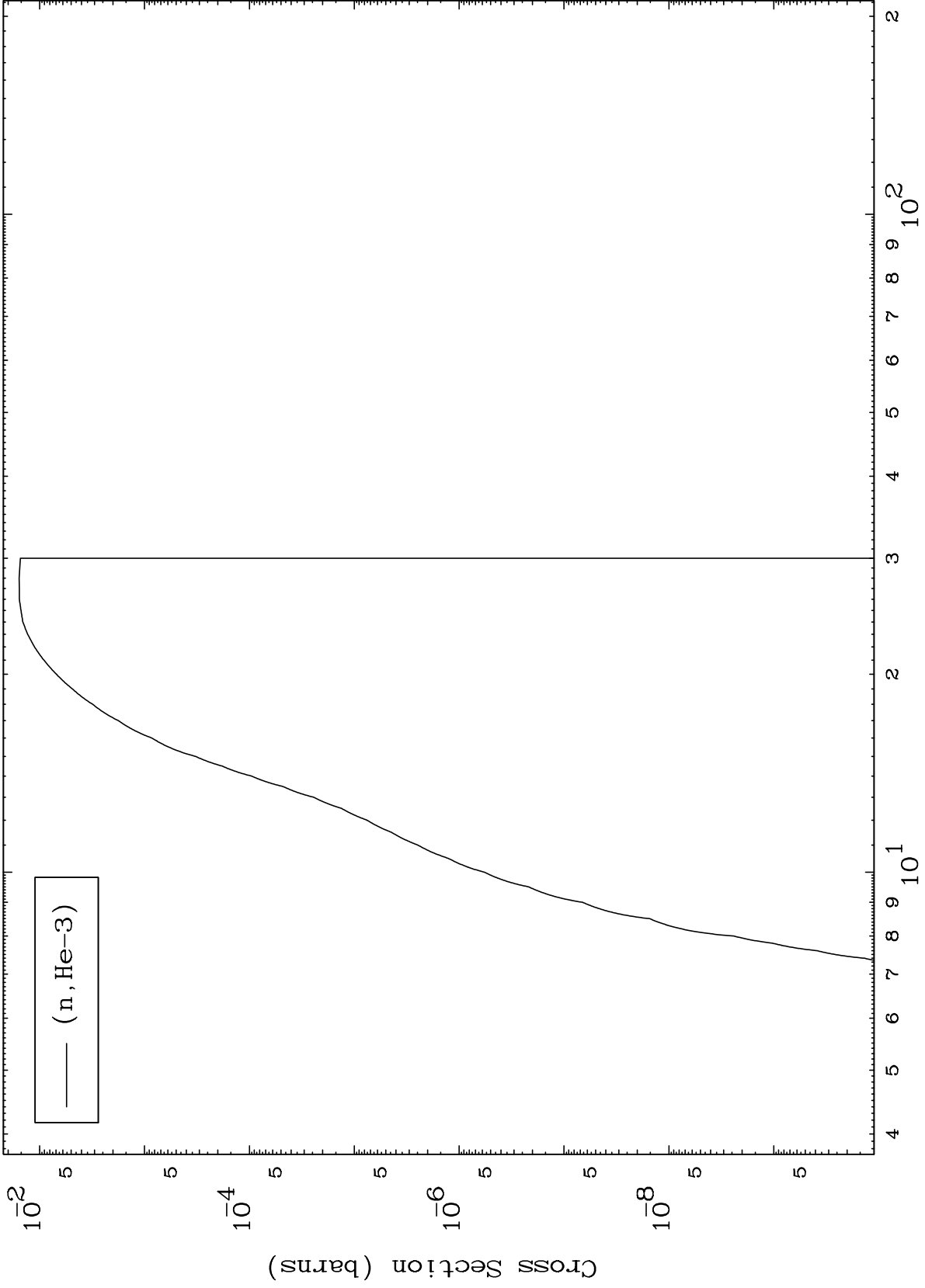
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-59



12

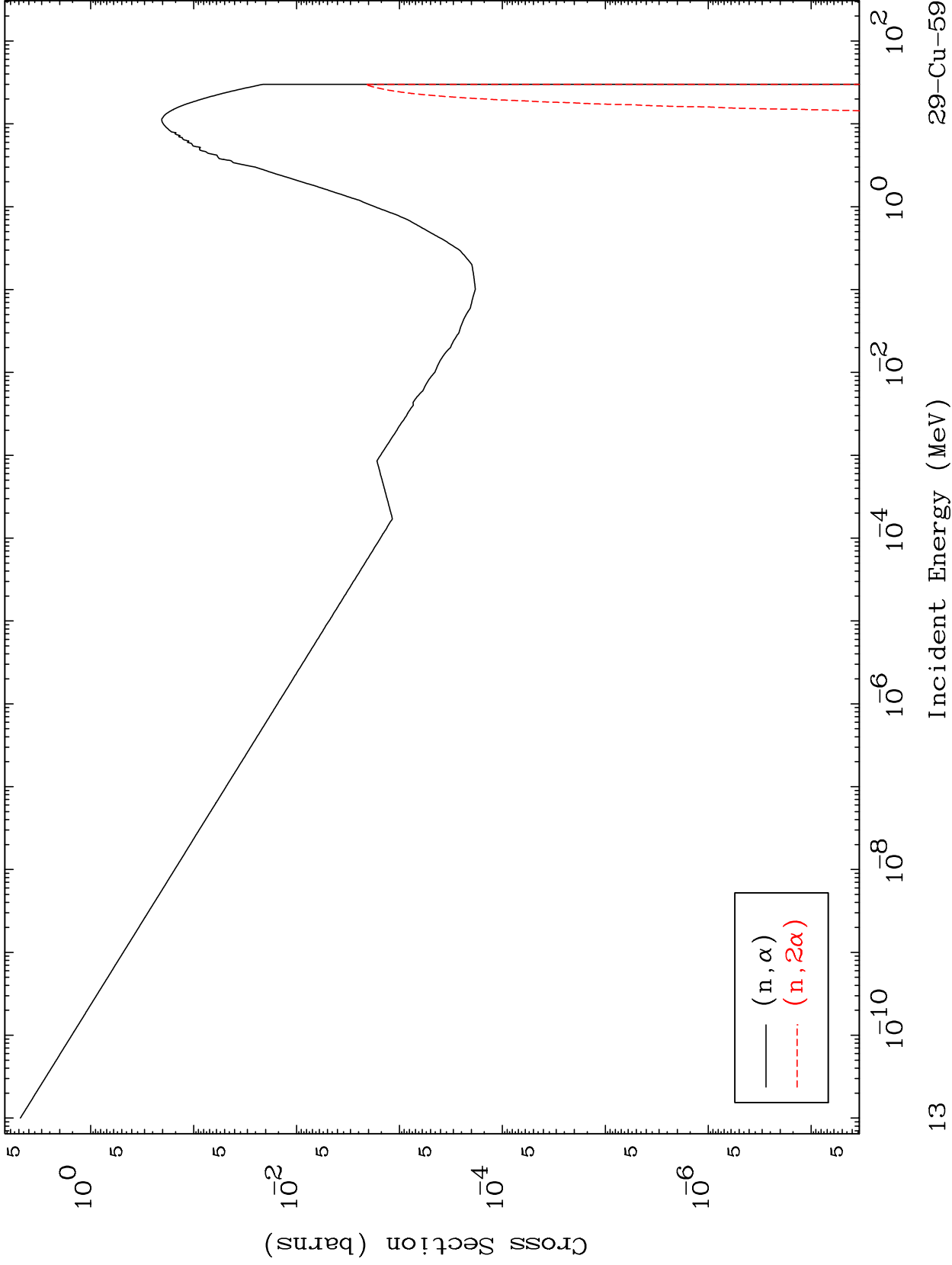
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,α) Levels
293 Kelvin Cross Sections

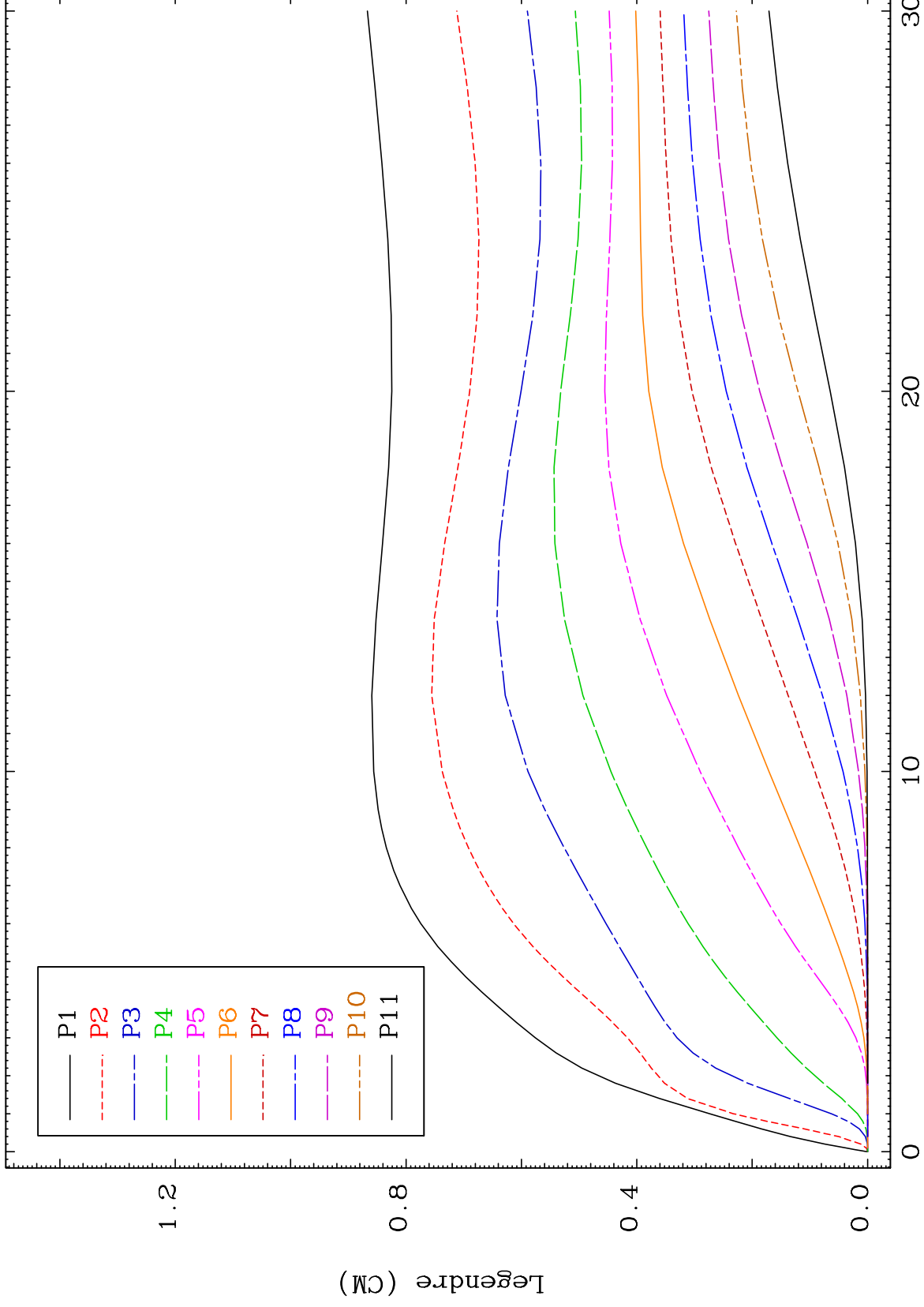
29-Cu-59



MAT 2913

Elastic Legendre Coefficients

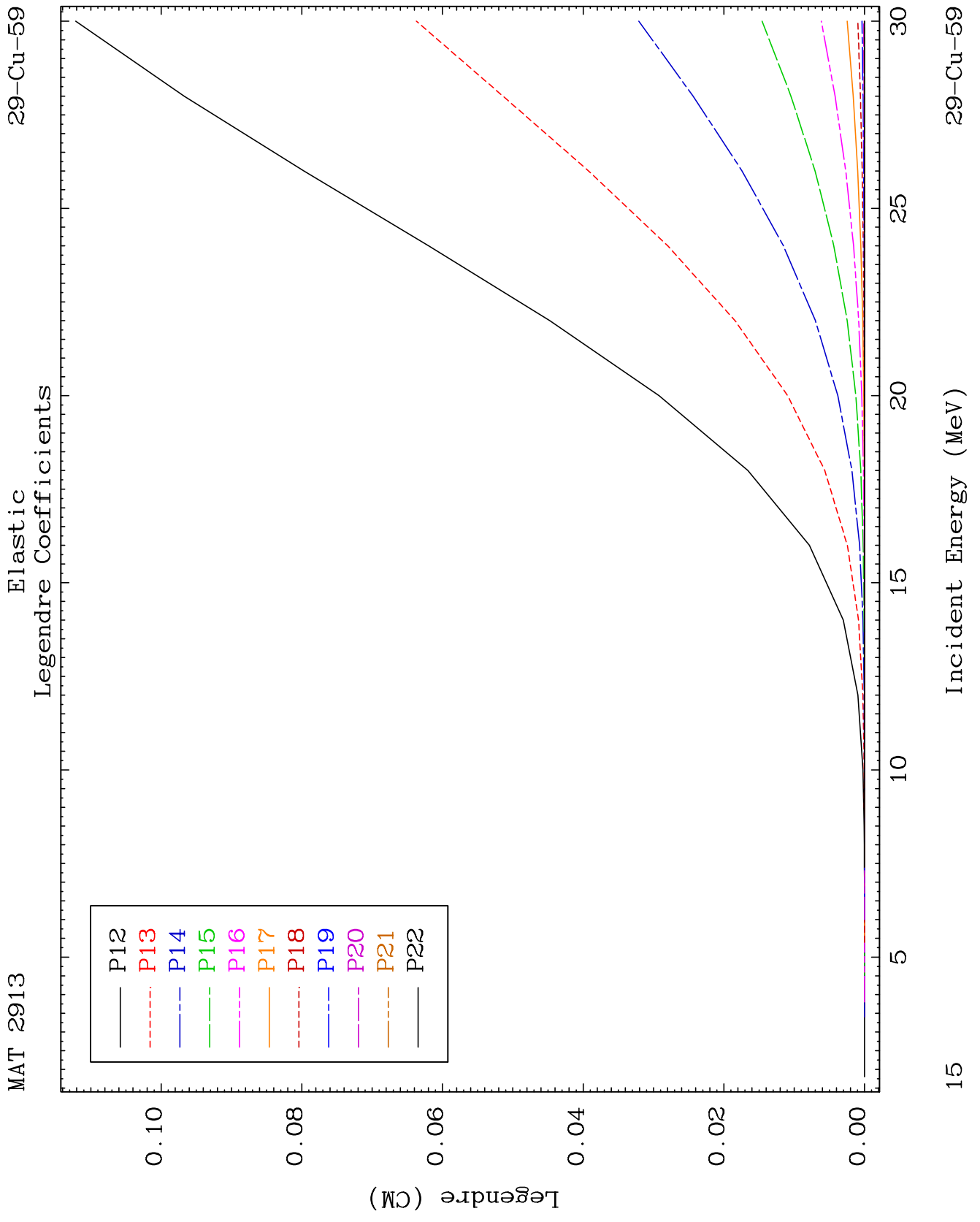
29-Cu-59



29-Cu-59

Incident Energy (MeV)

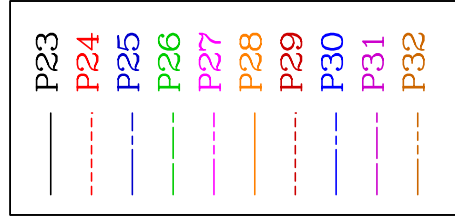
14



MAT 2913

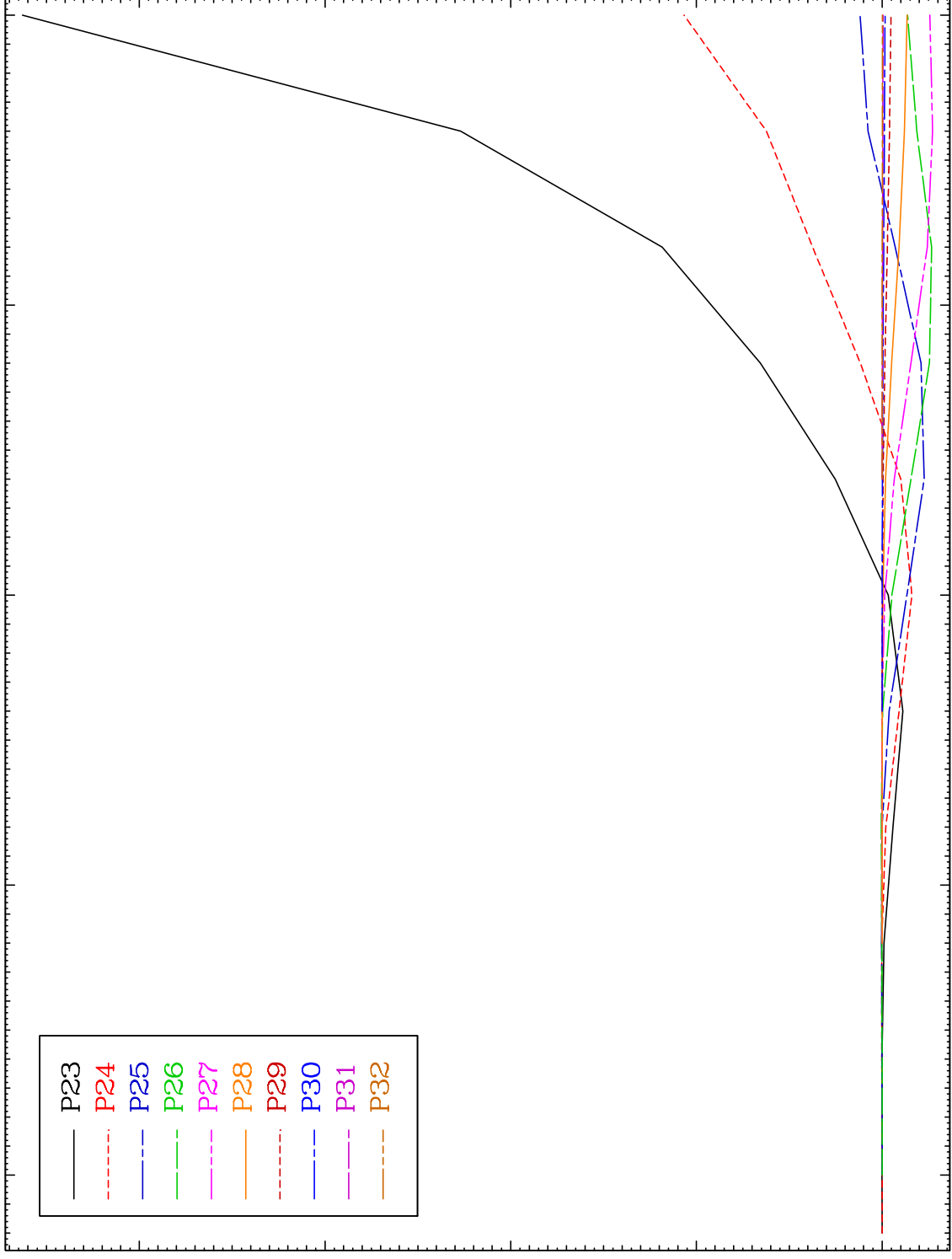
Elastic Legendre Coefficients

29-Cu-59



$\times 10^{-6}$

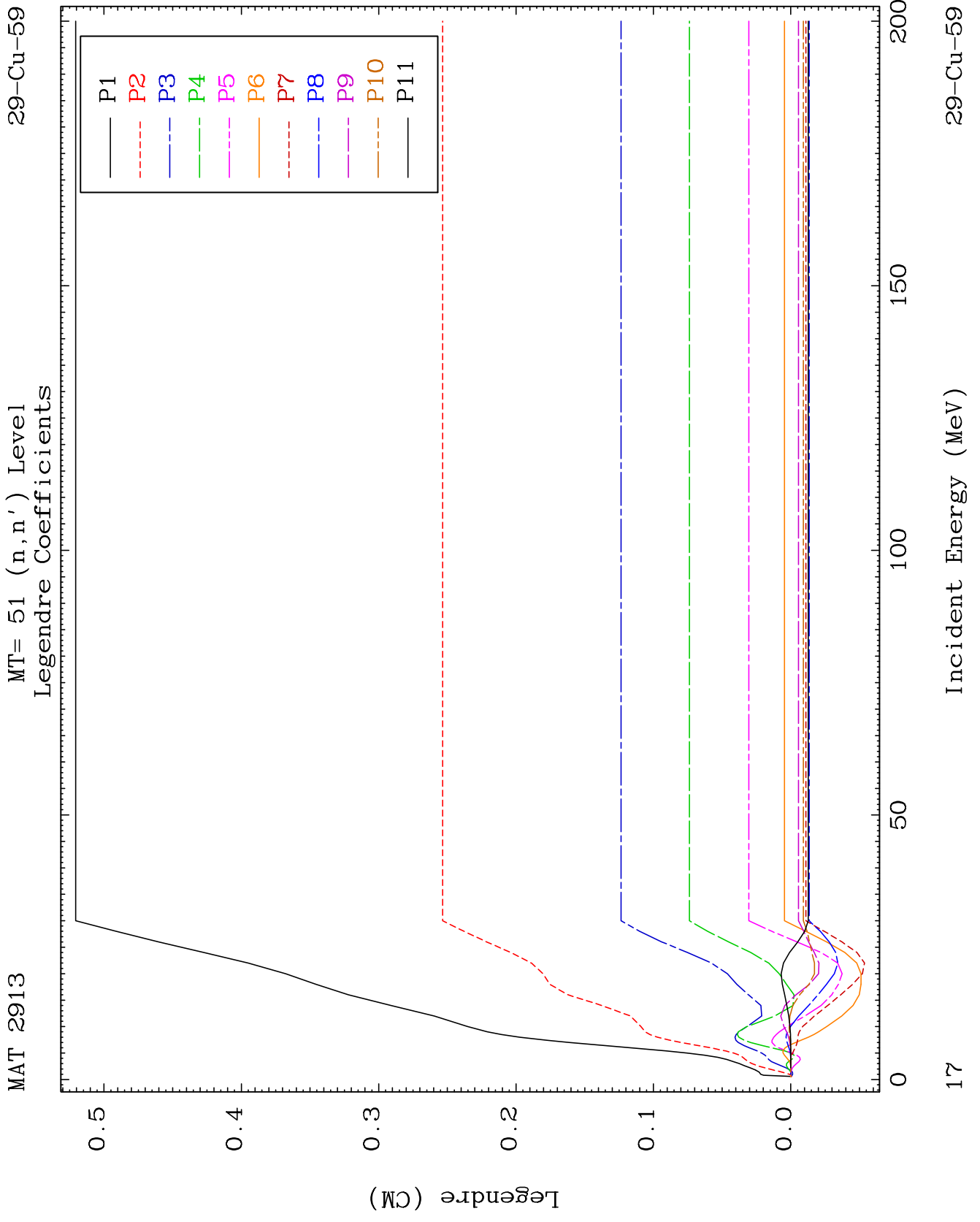
Legendre (CM)



16

Incident Energy (MeV)

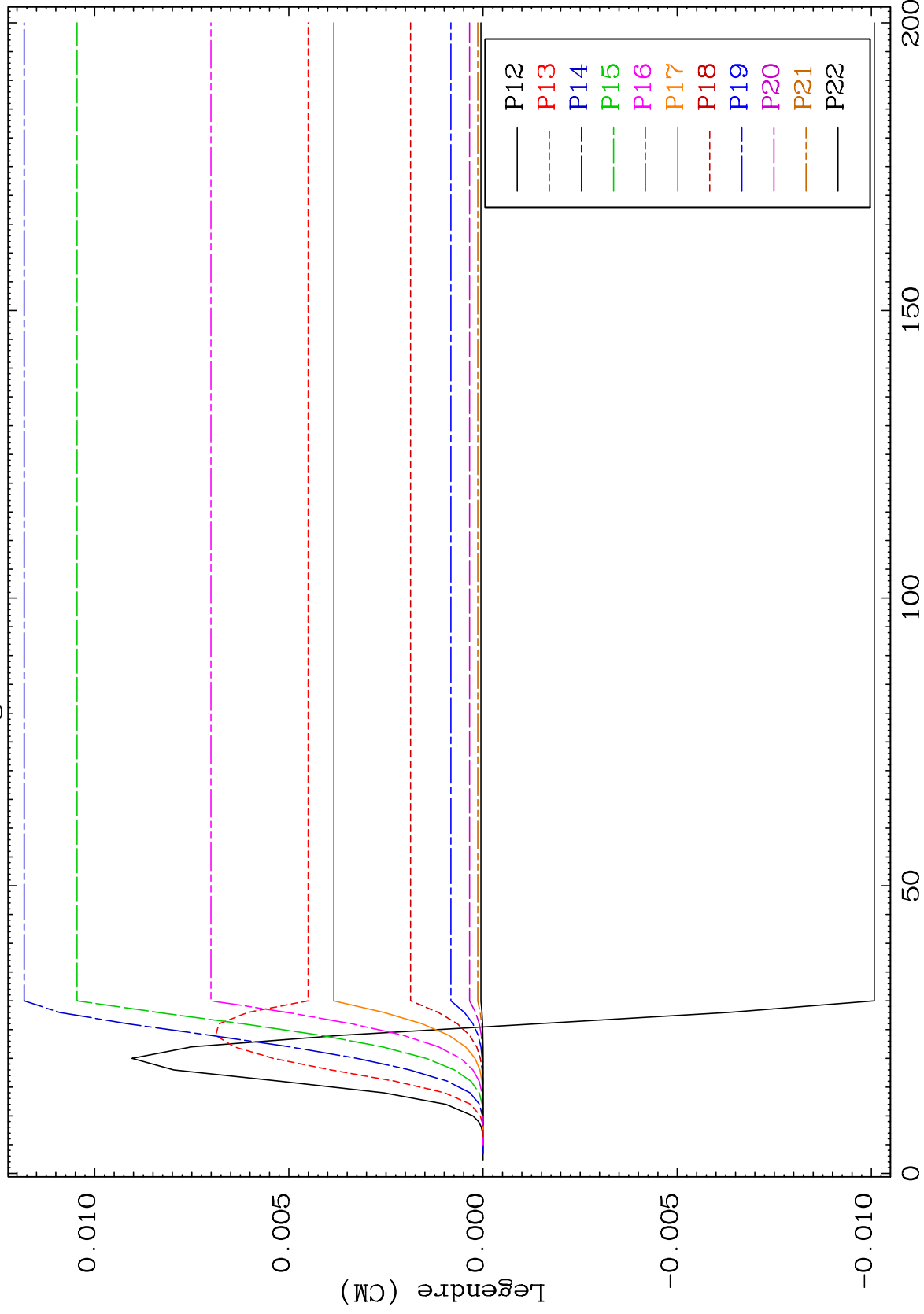
29-Cu-59



MAT 2913

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

29-Cu-59



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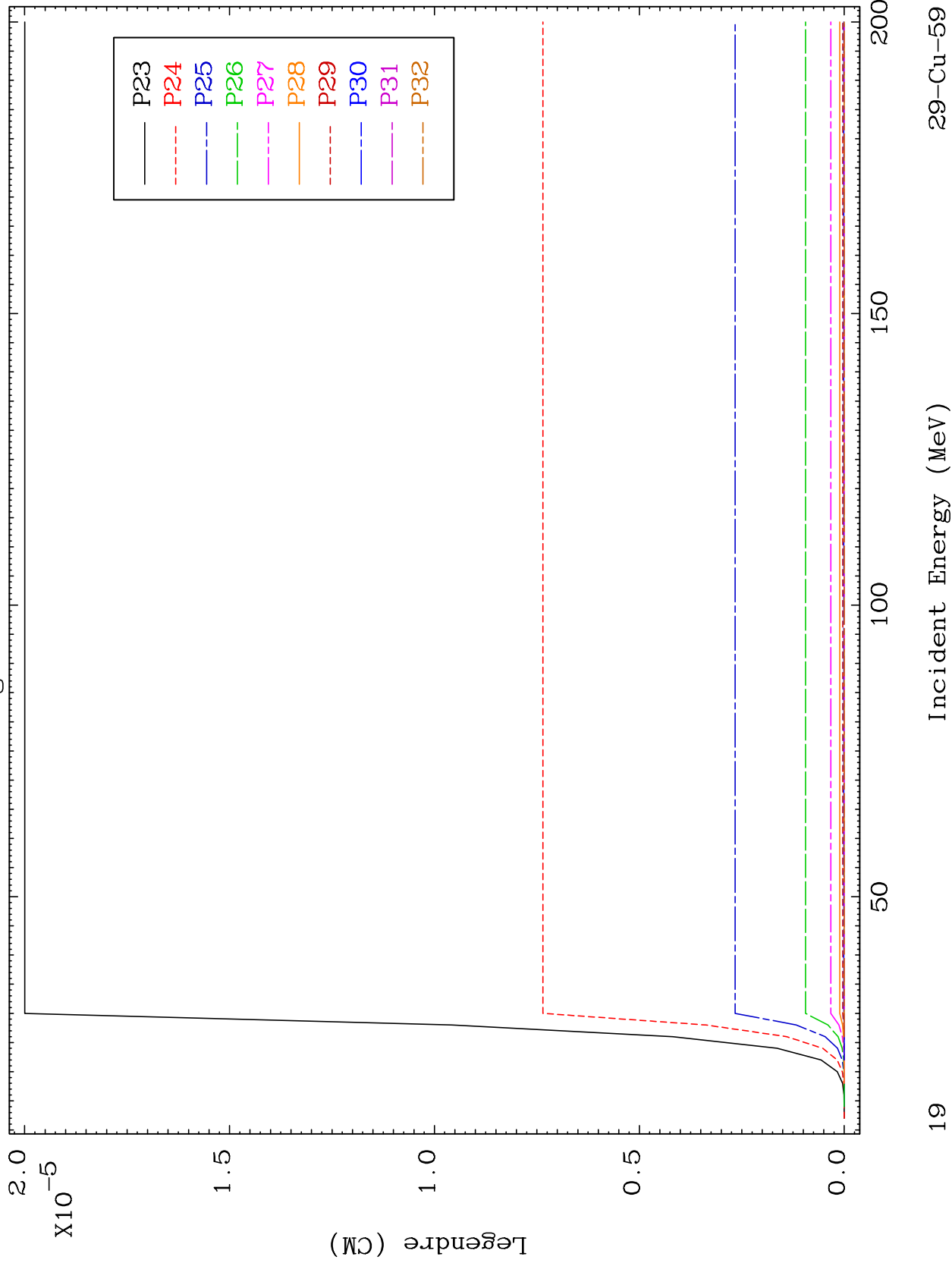
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

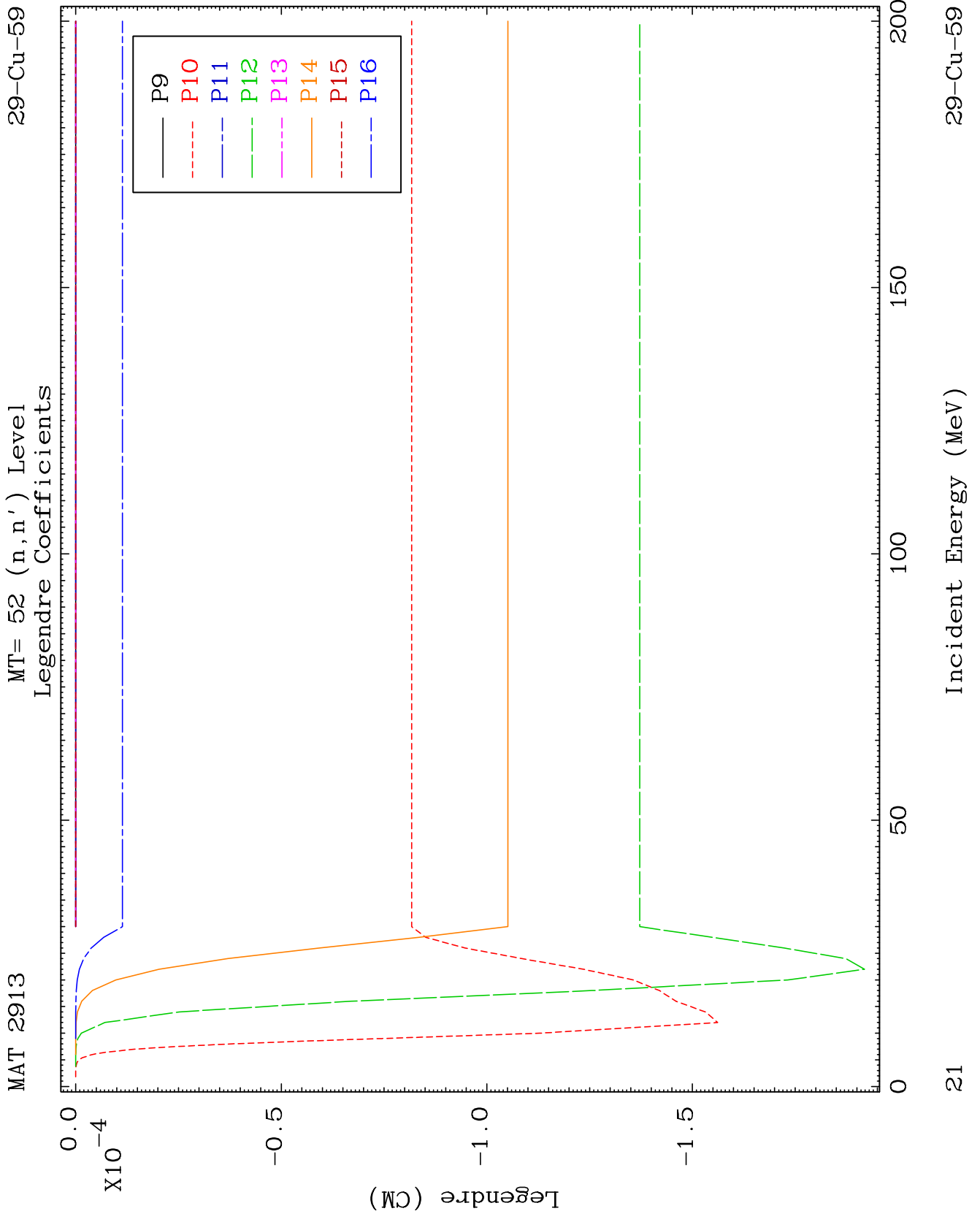
29-Cu-59

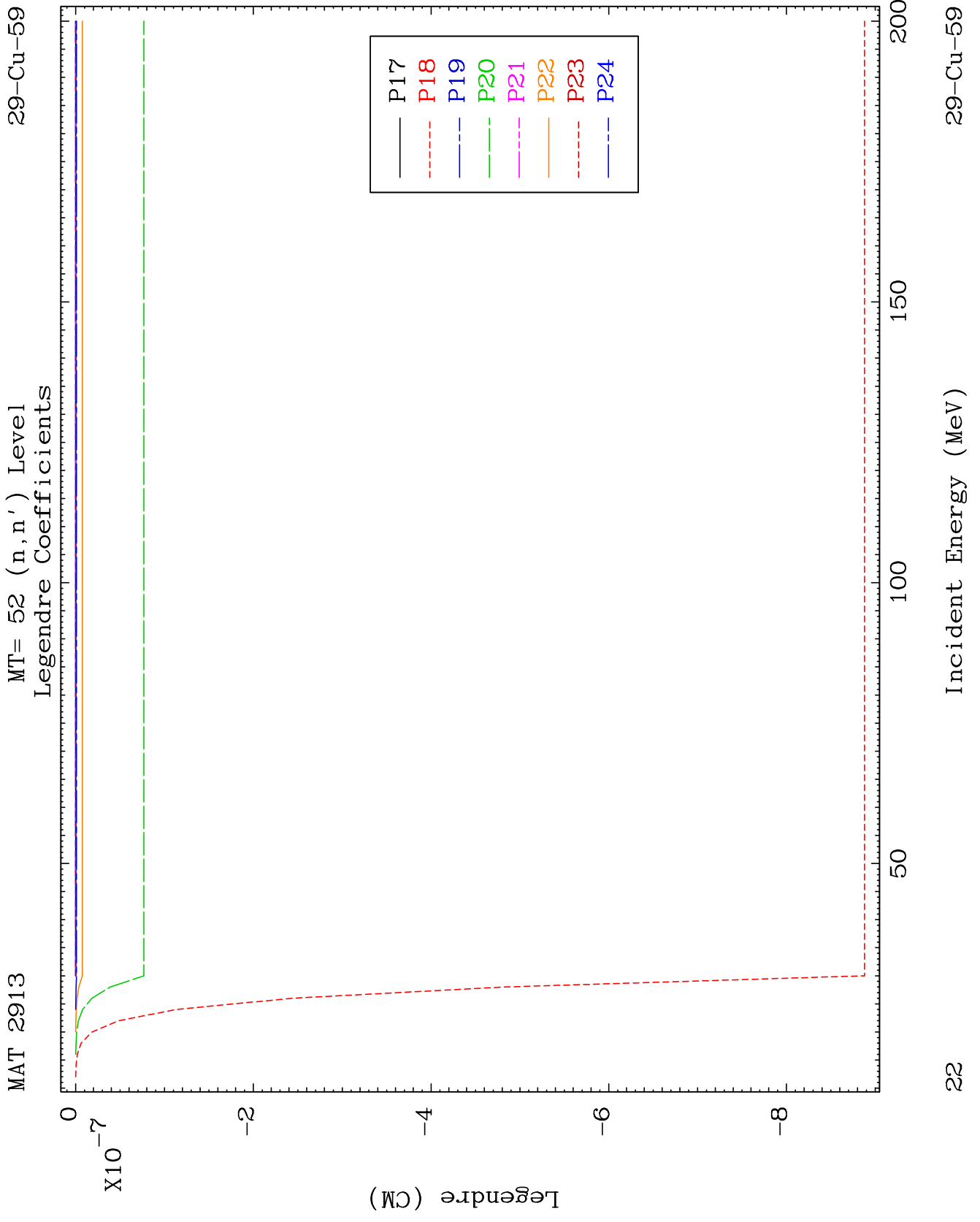


19

Incident Energy (MeV)

29-Cu-59

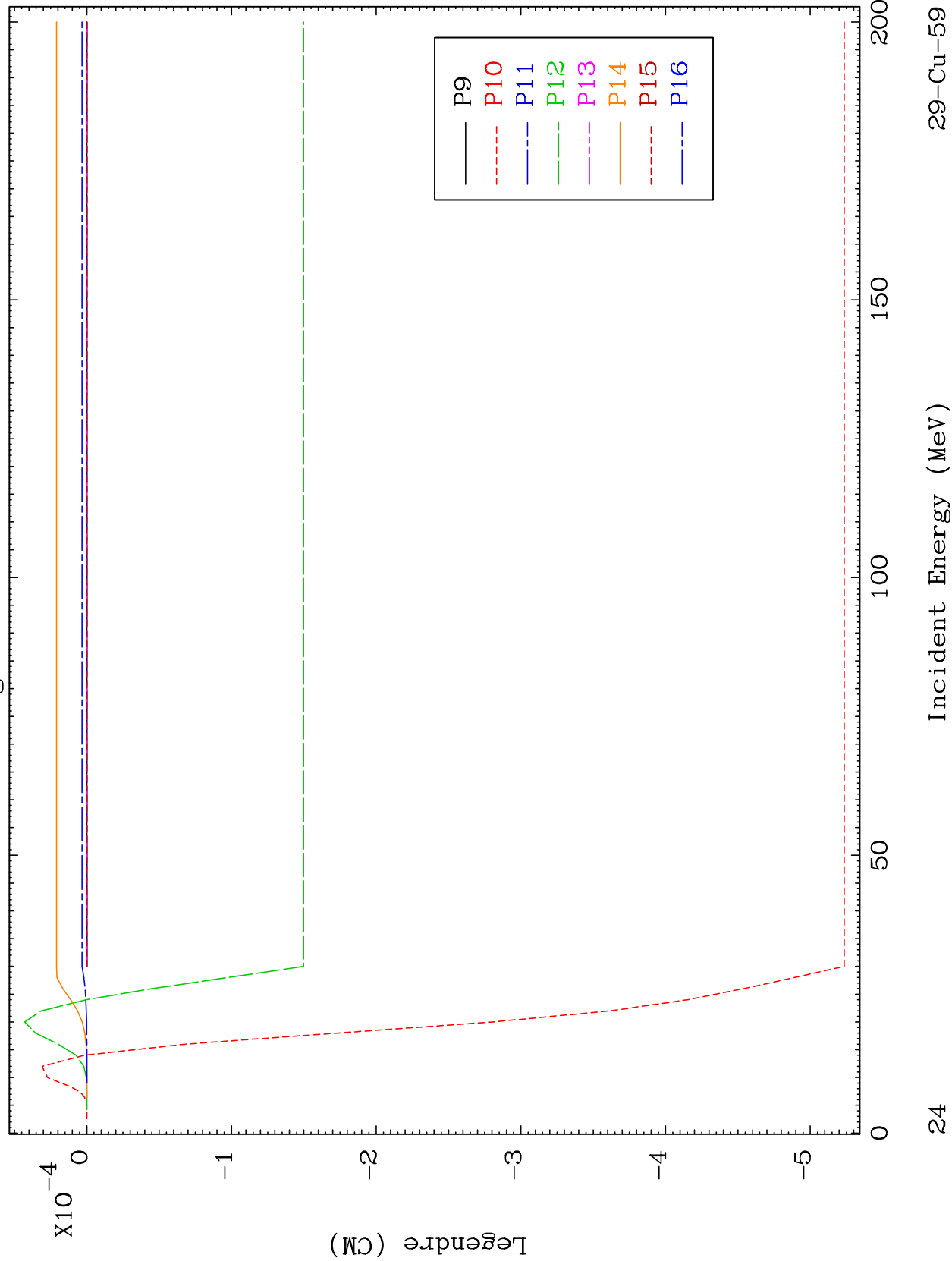




MAT 2913

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

29-Cu-59



24

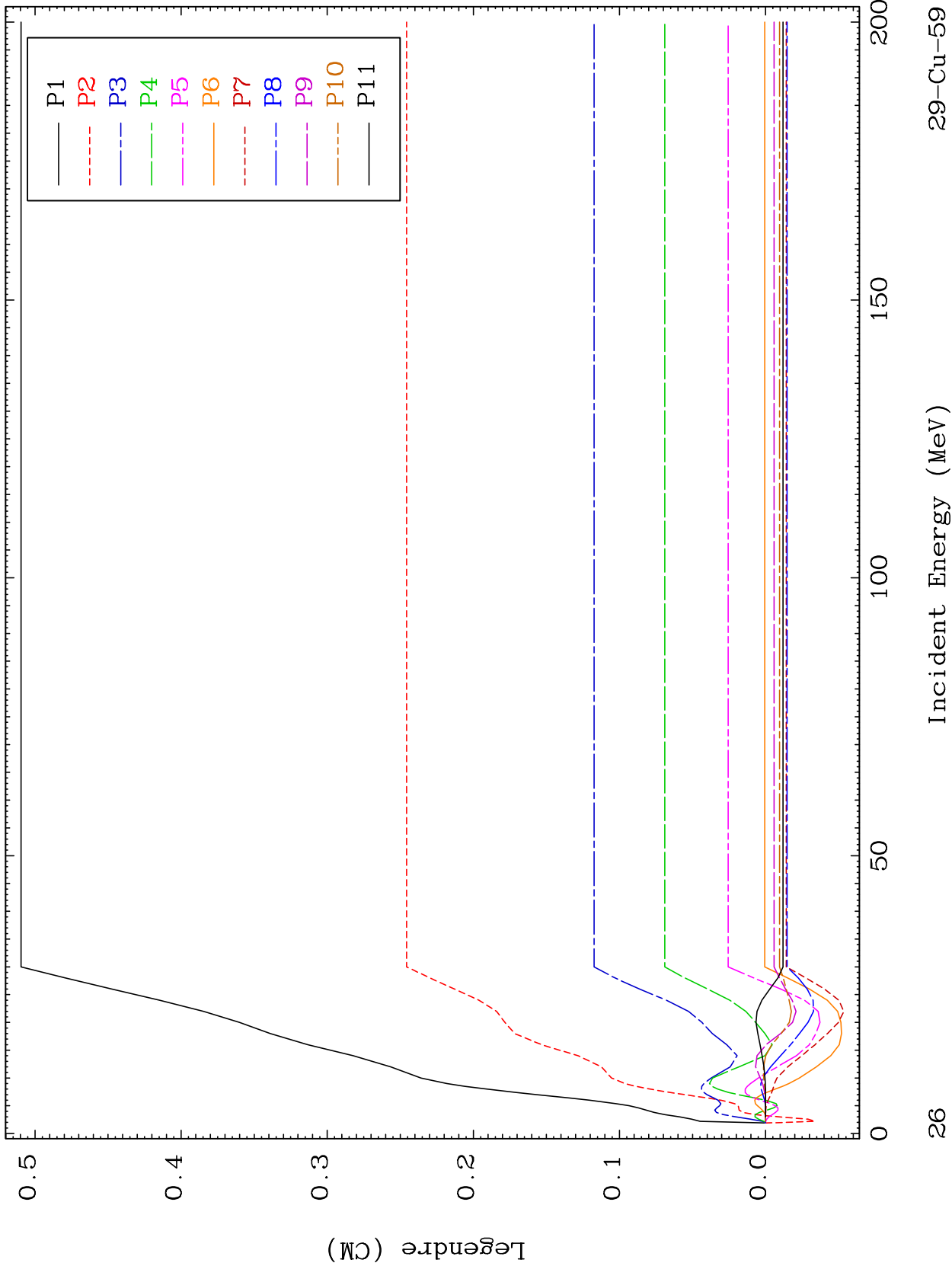
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



29-Cu-59

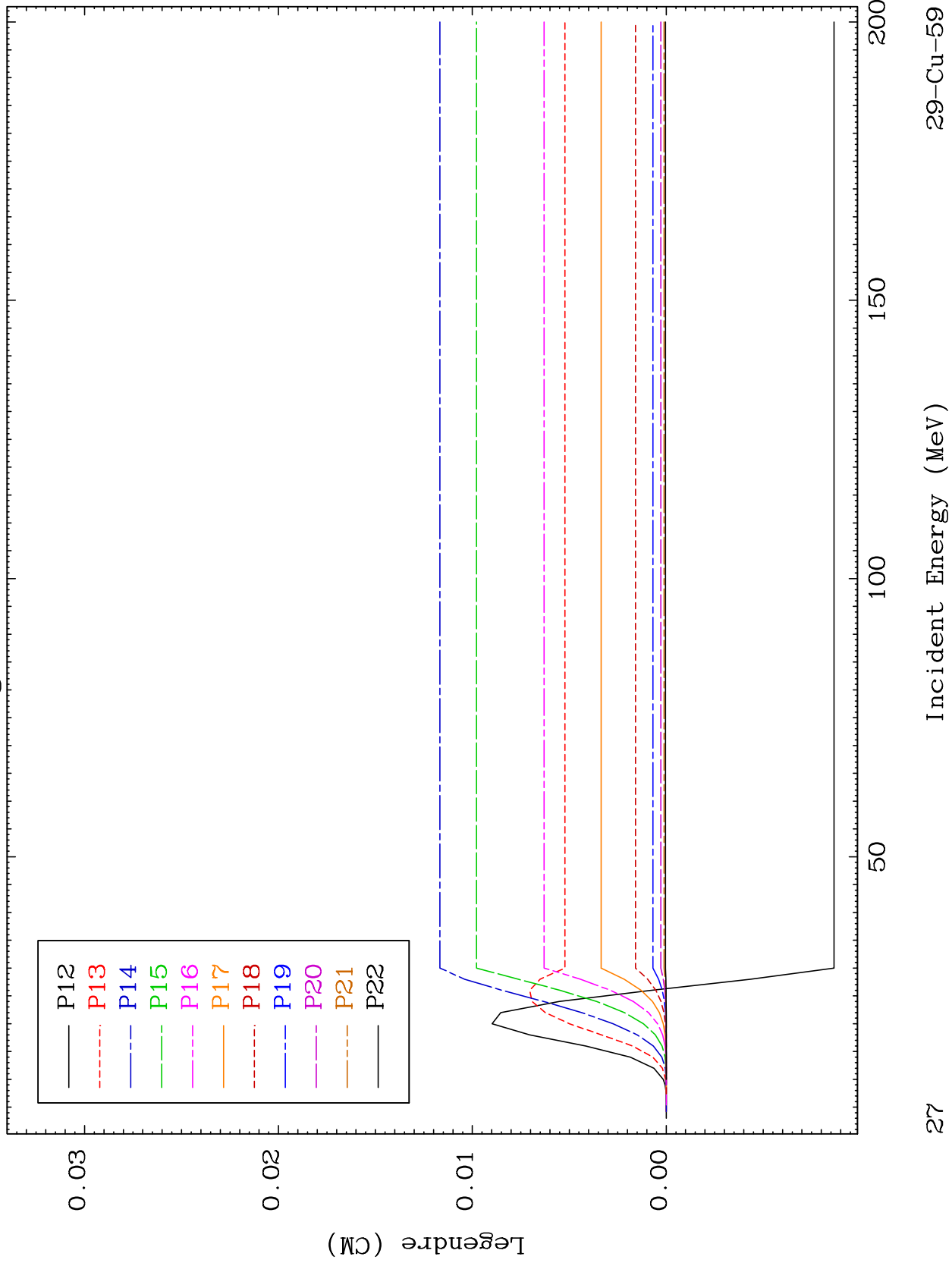
Incident Energy (MeV)

26

MAT 2913

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

29-Cu-59



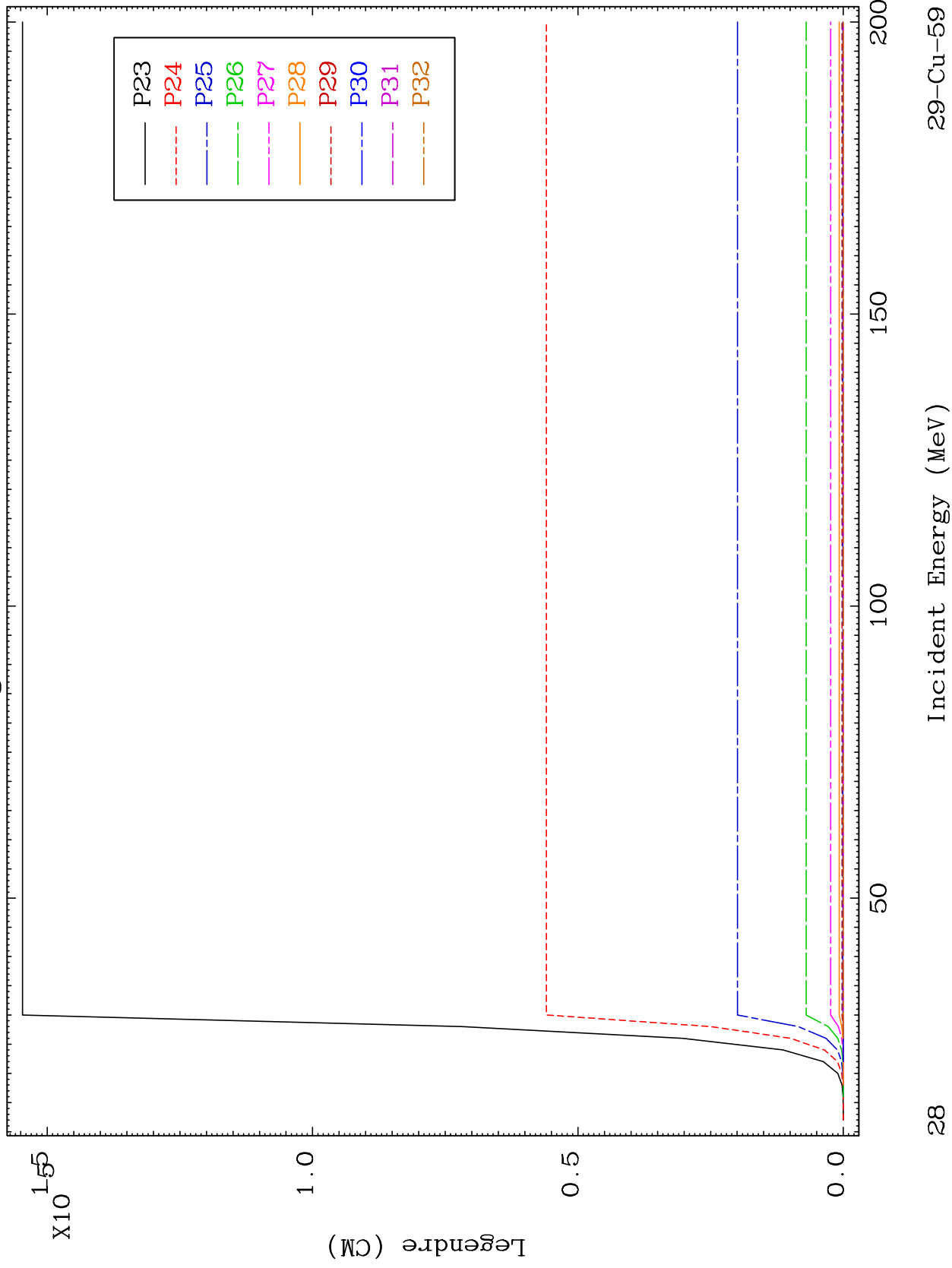
27

29-Cu-59

MAT 2913

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

29-Cu-59



28

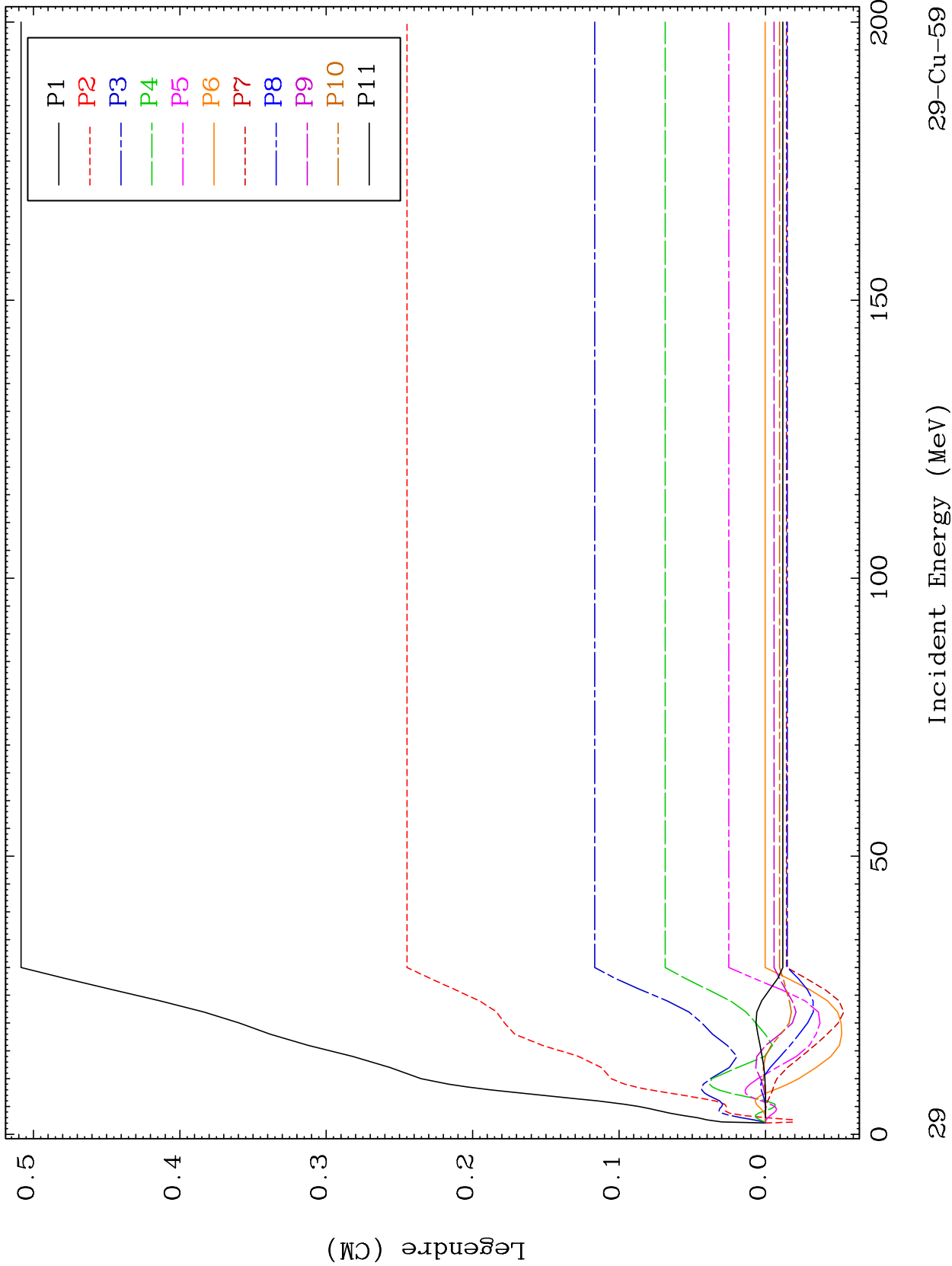
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

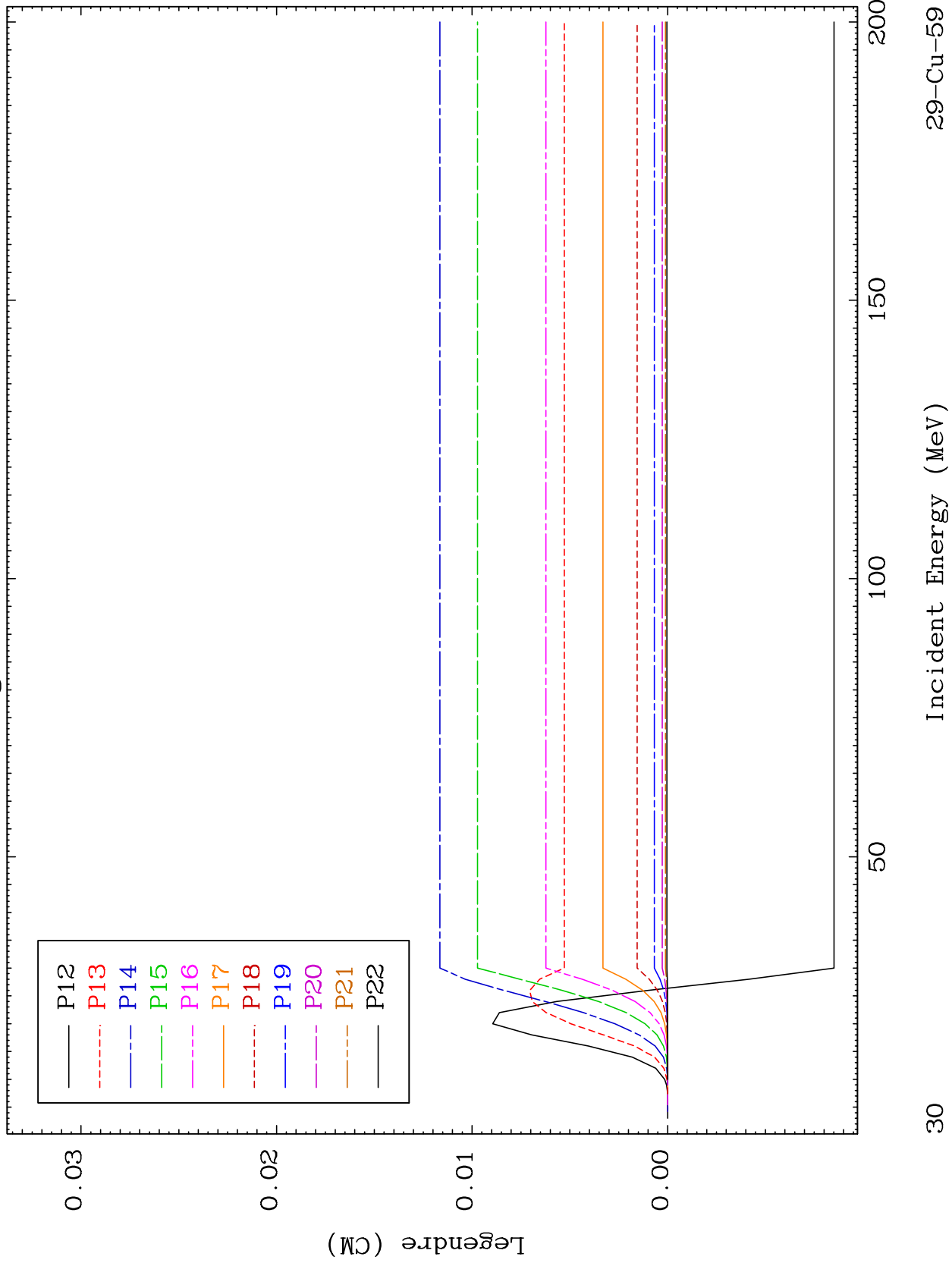
29-Cu-59



MAT 2913

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

29-Cu-59



30

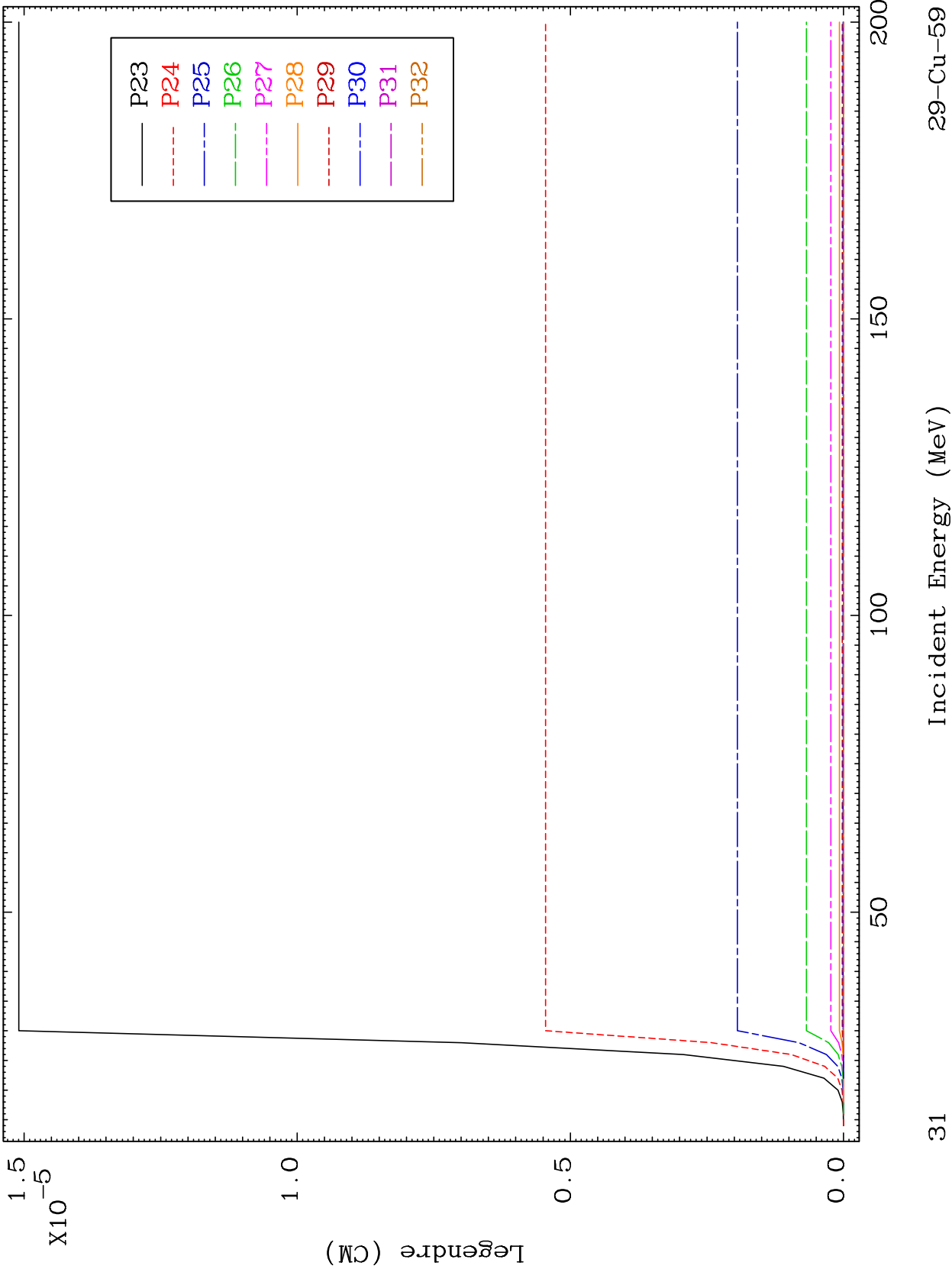
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

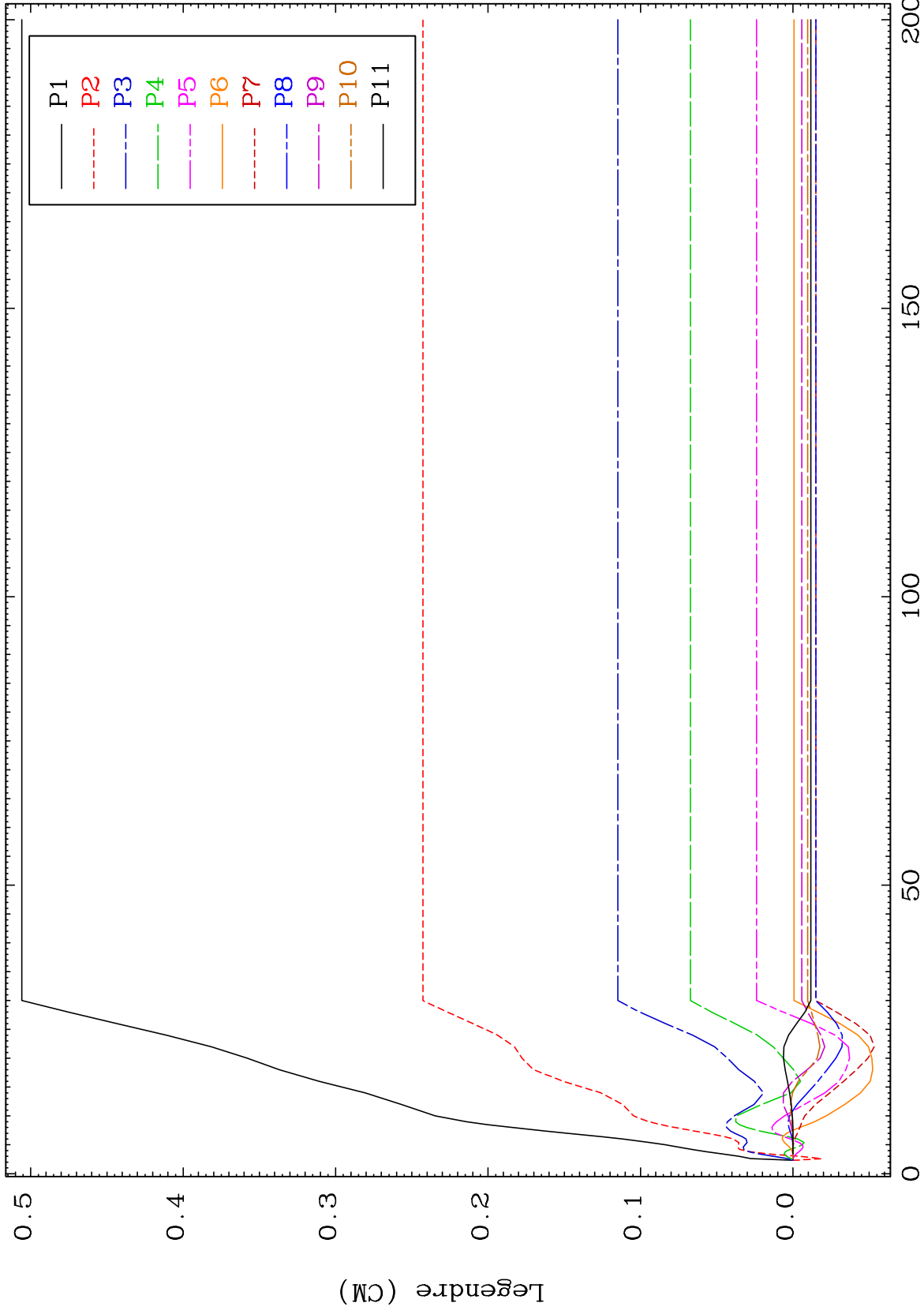
29-Cu-59



MAT 2913

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

29-Cu-59



32

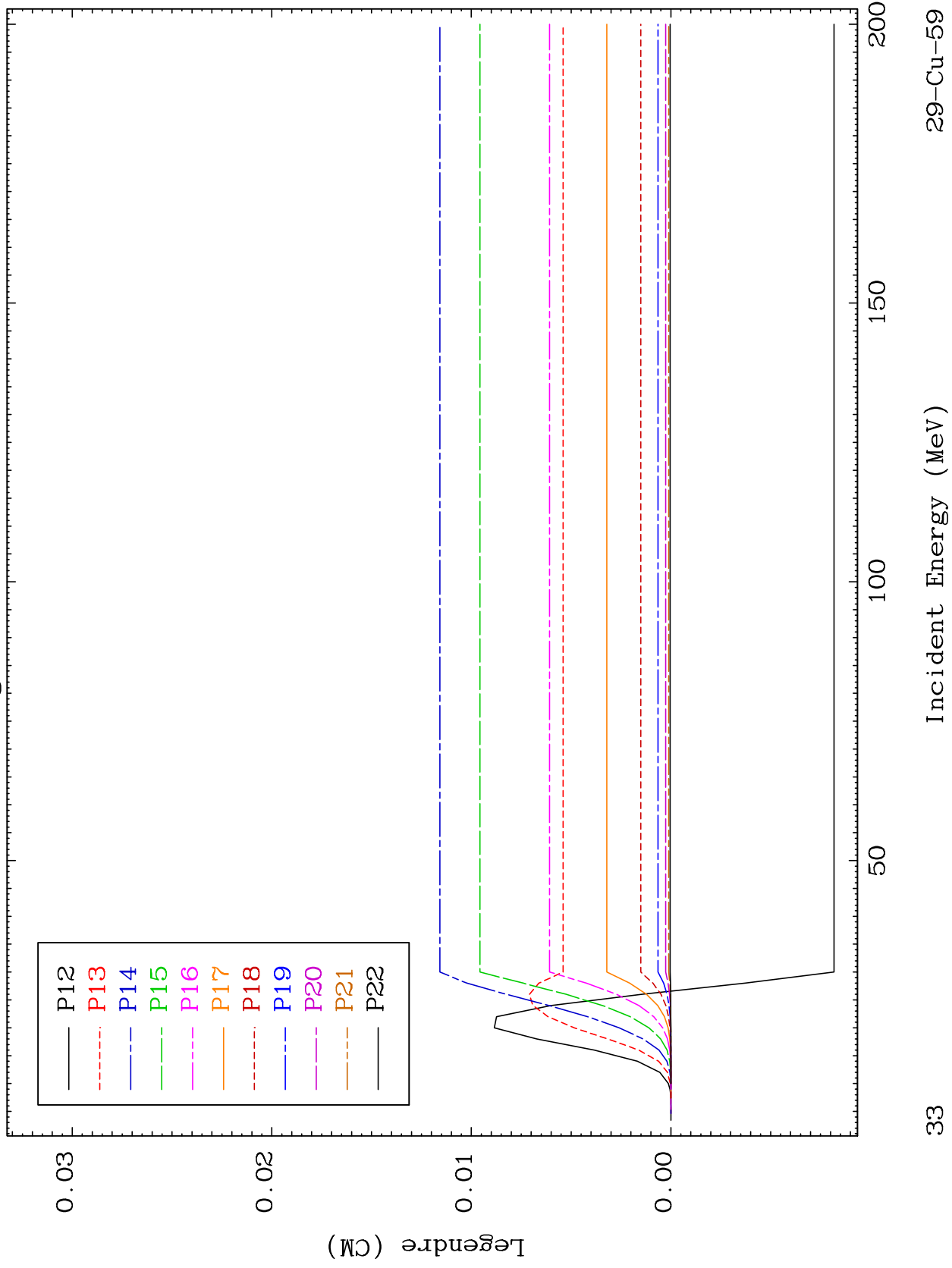
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

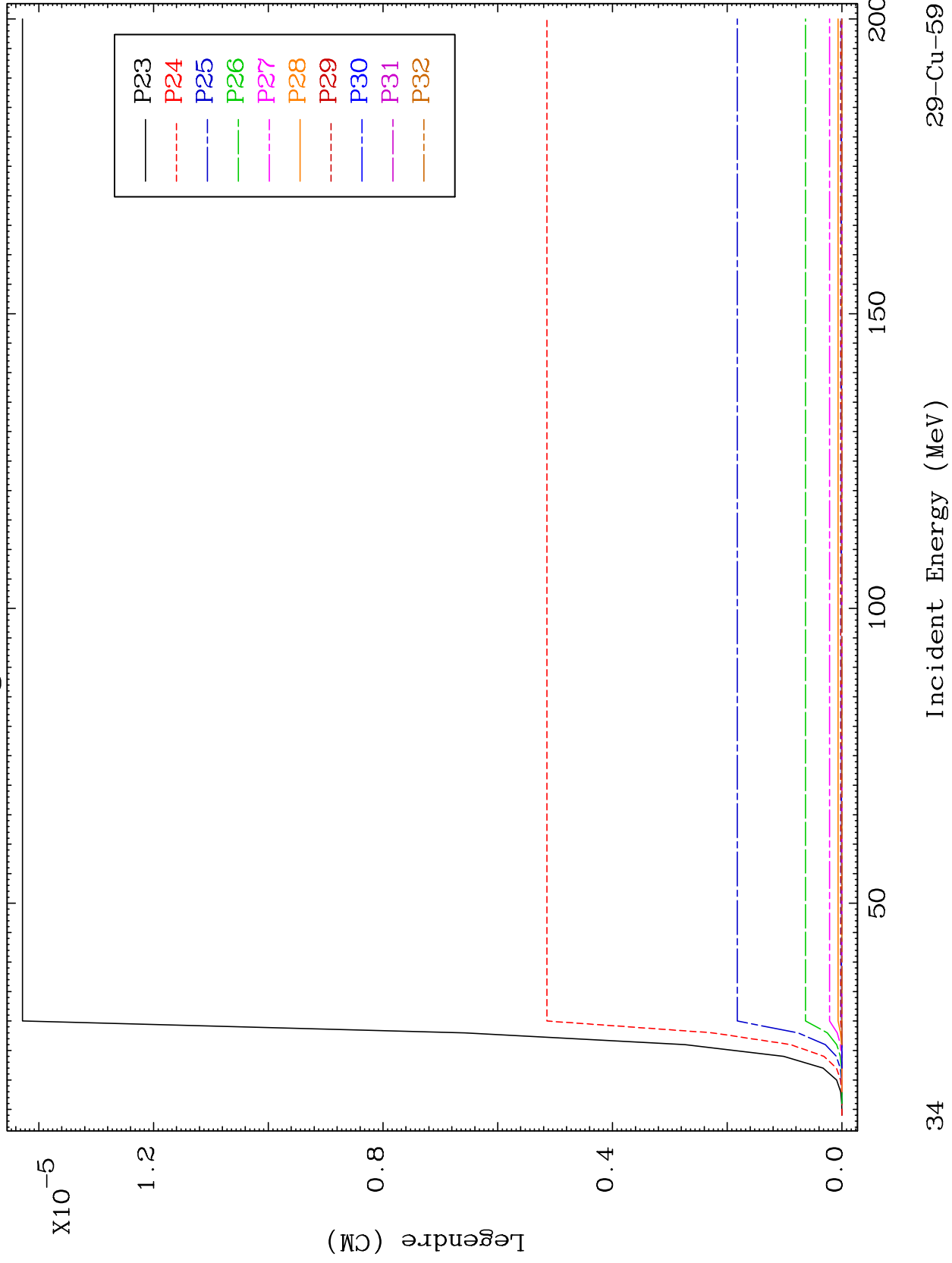
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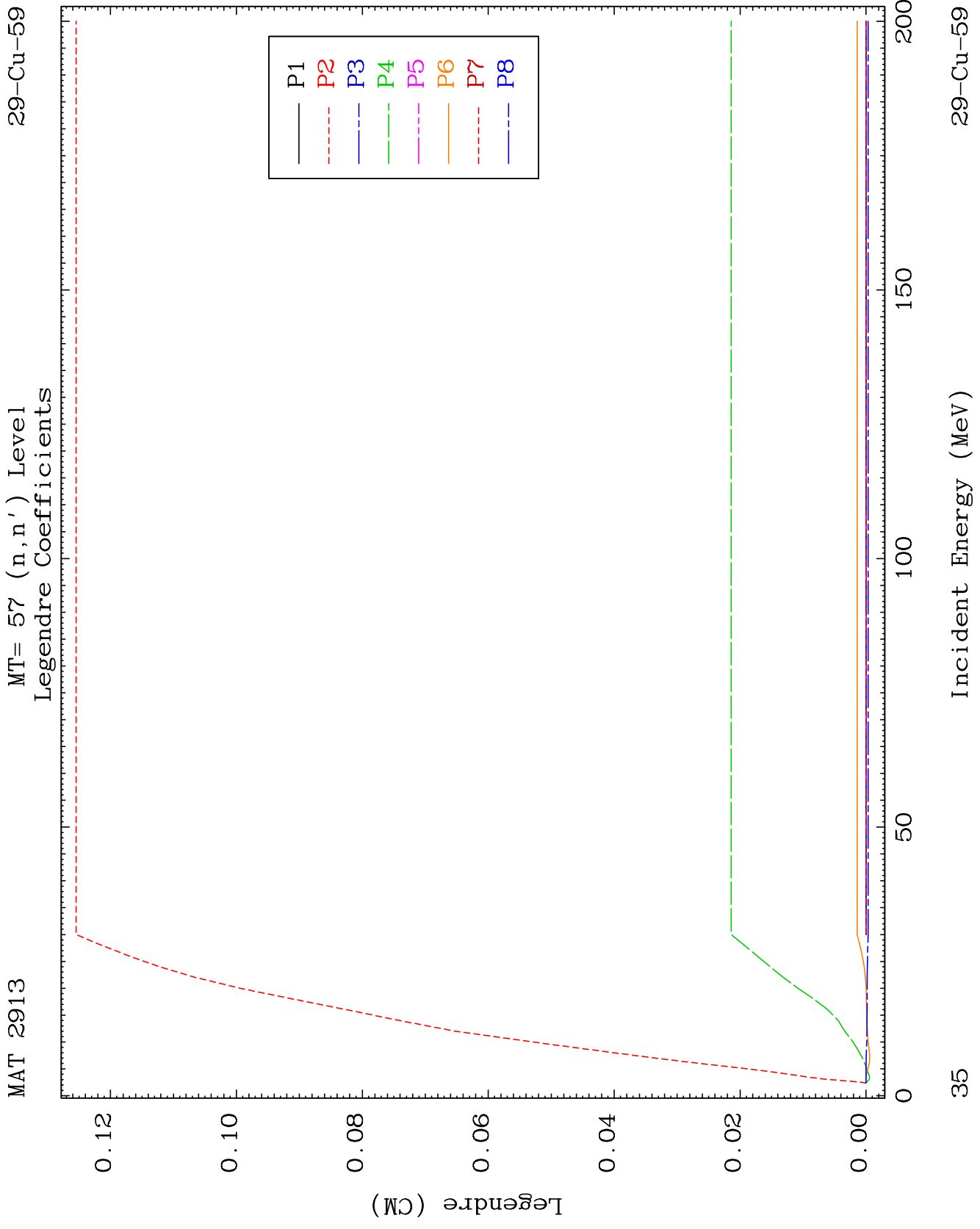


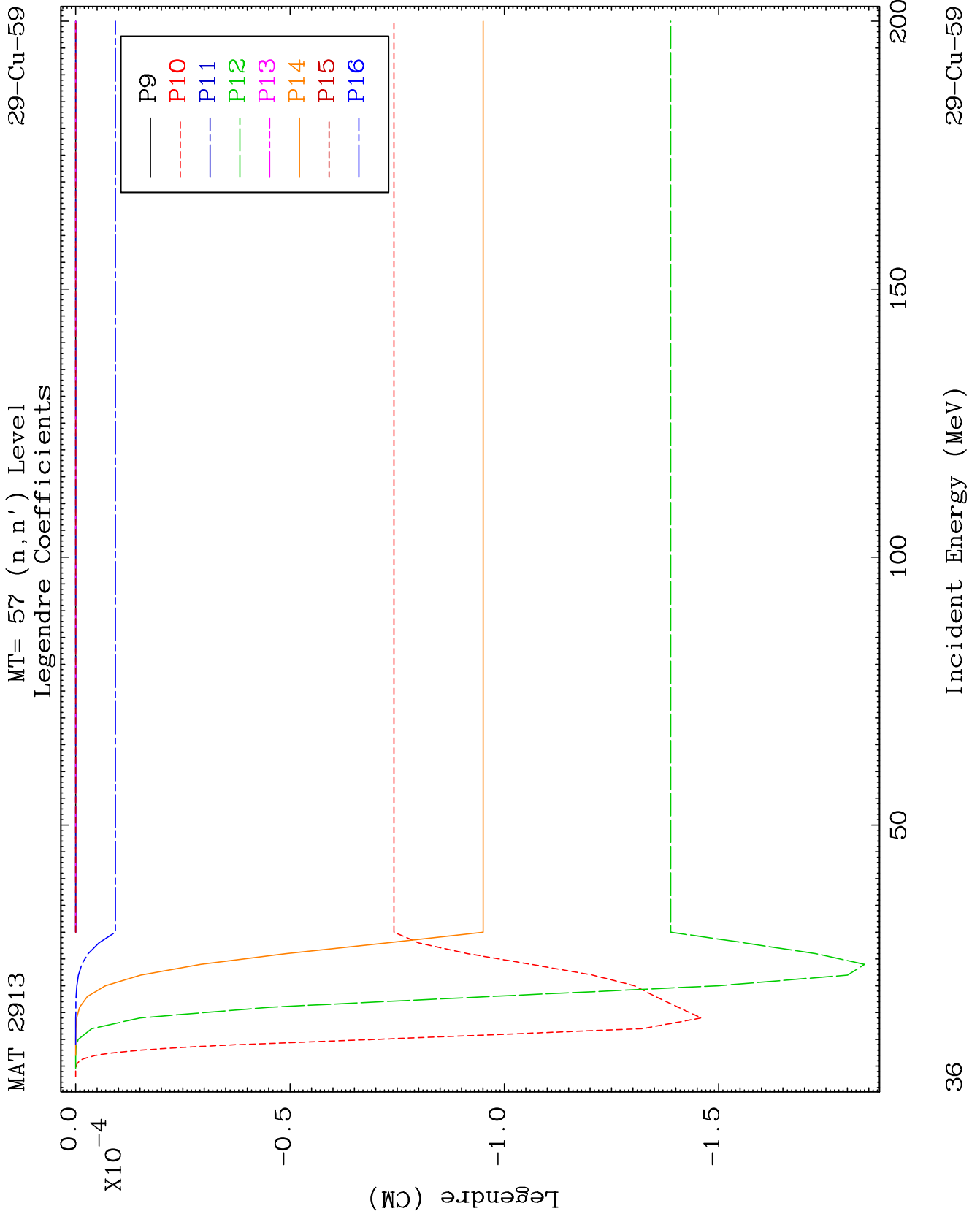
MAT 2913

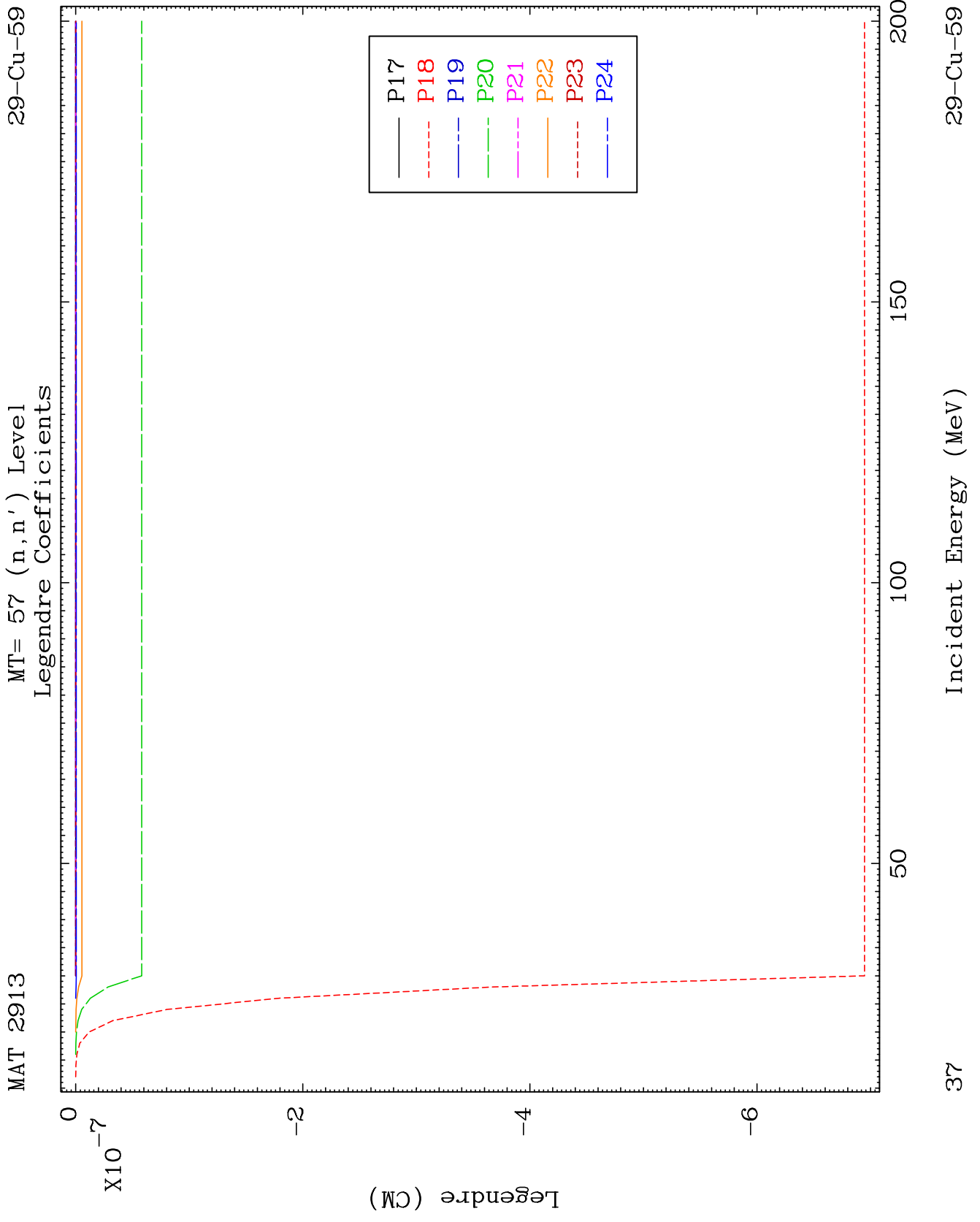
MT= 56 (n,n') Level
Legendre Coefficients

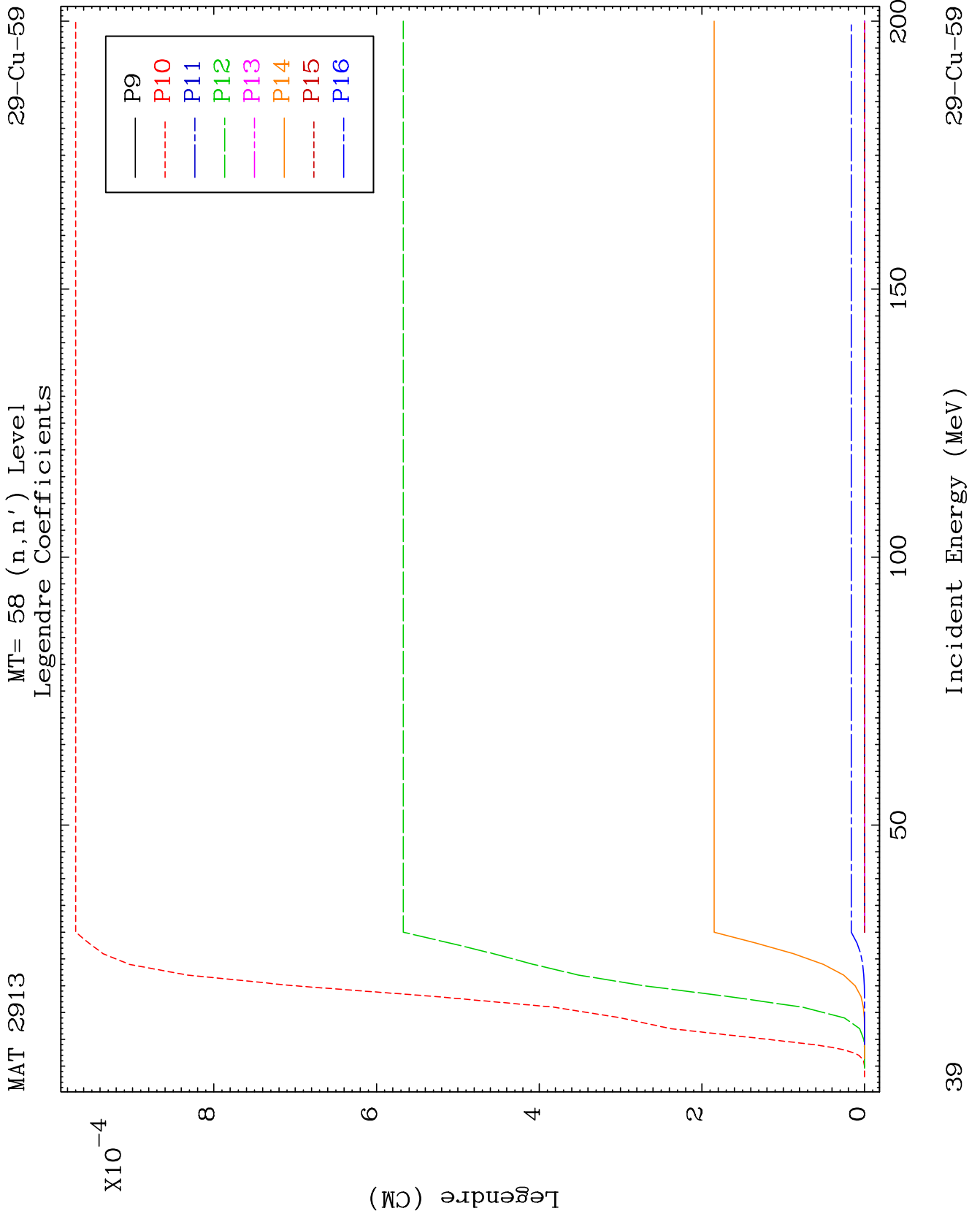
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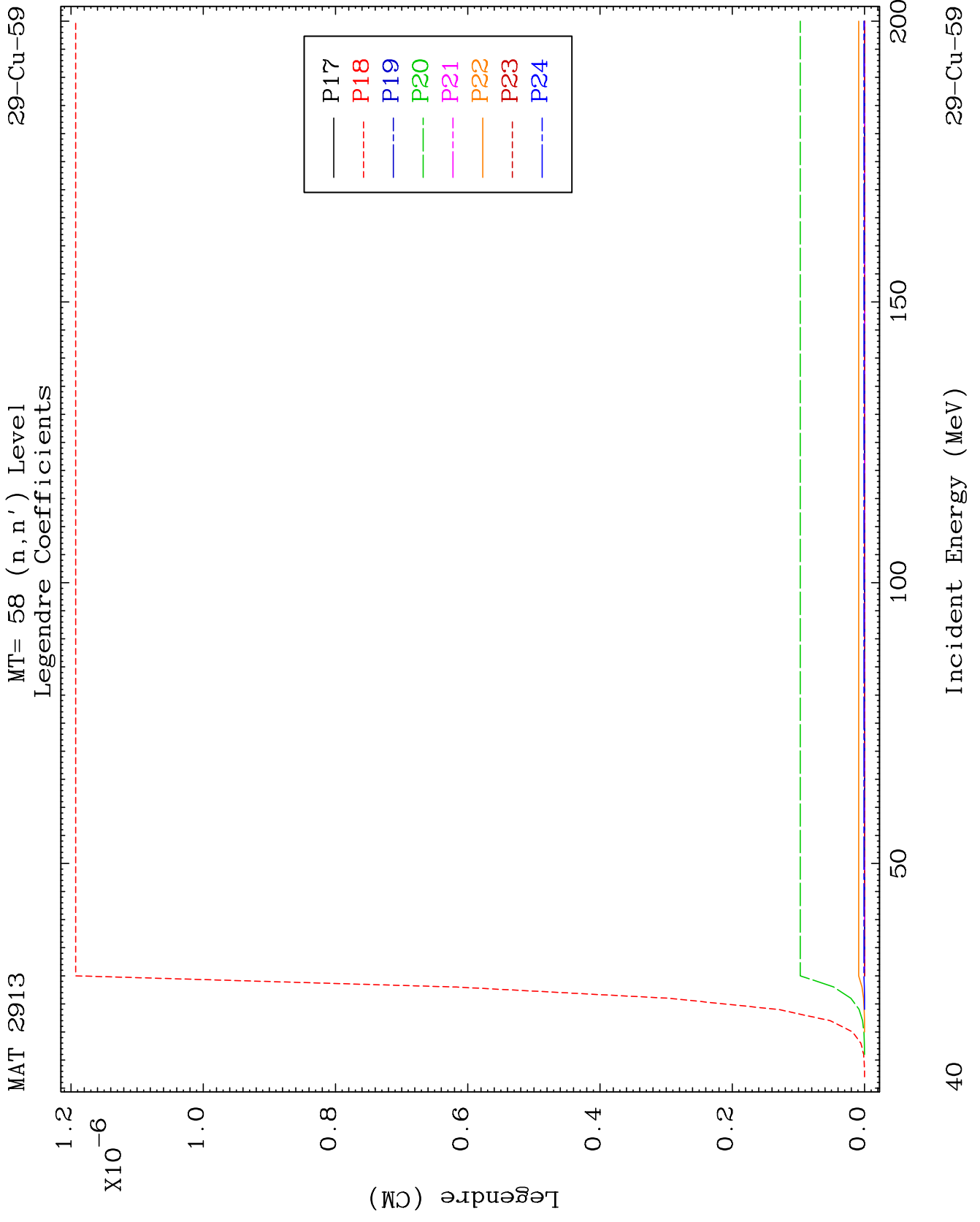


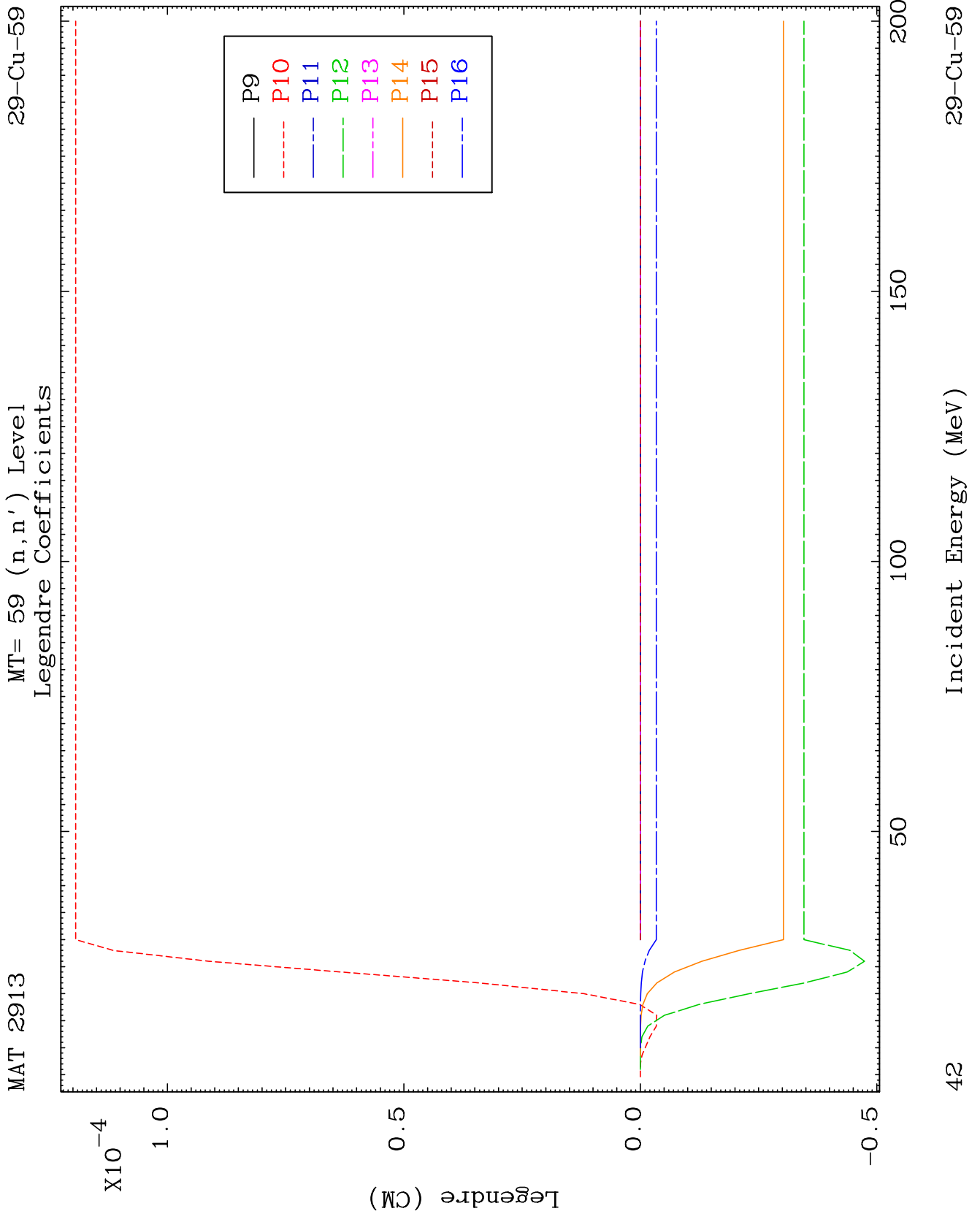










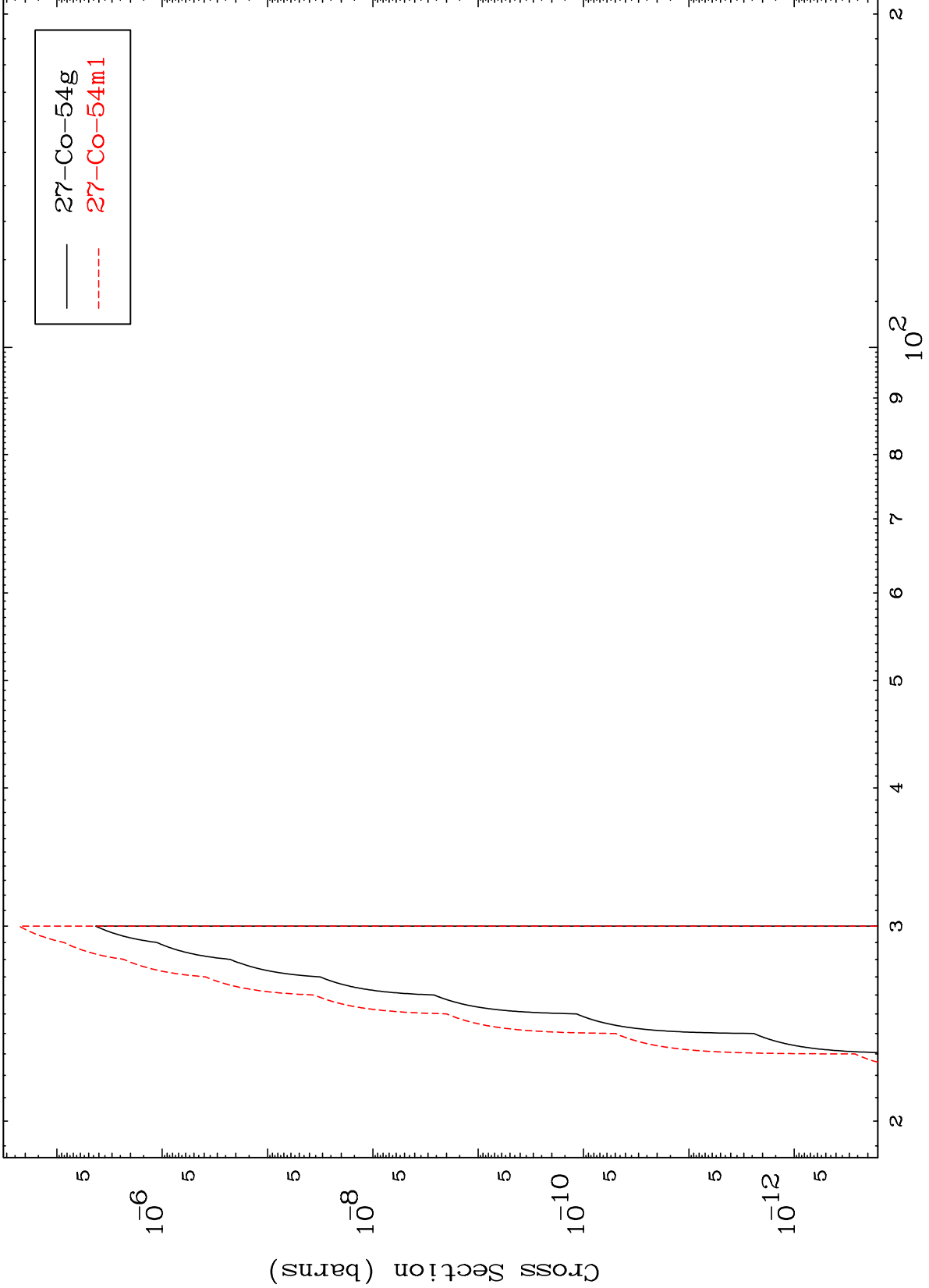


MAT 2913

(n,2n) α

29-Cu-59

Radionuclide Production Cross Section



44

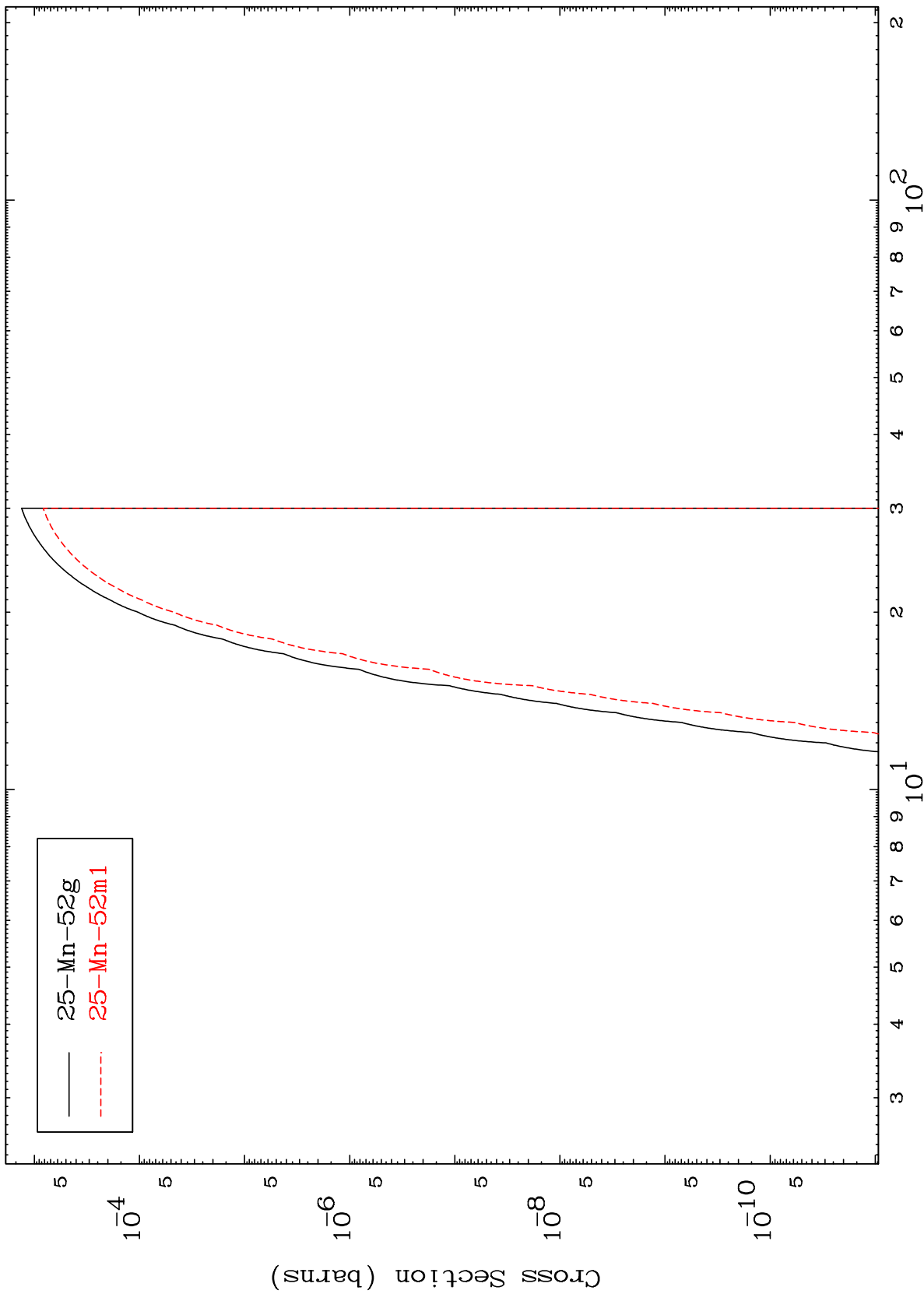
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

Radionuclide Production Cross Section
(n,2α)



45

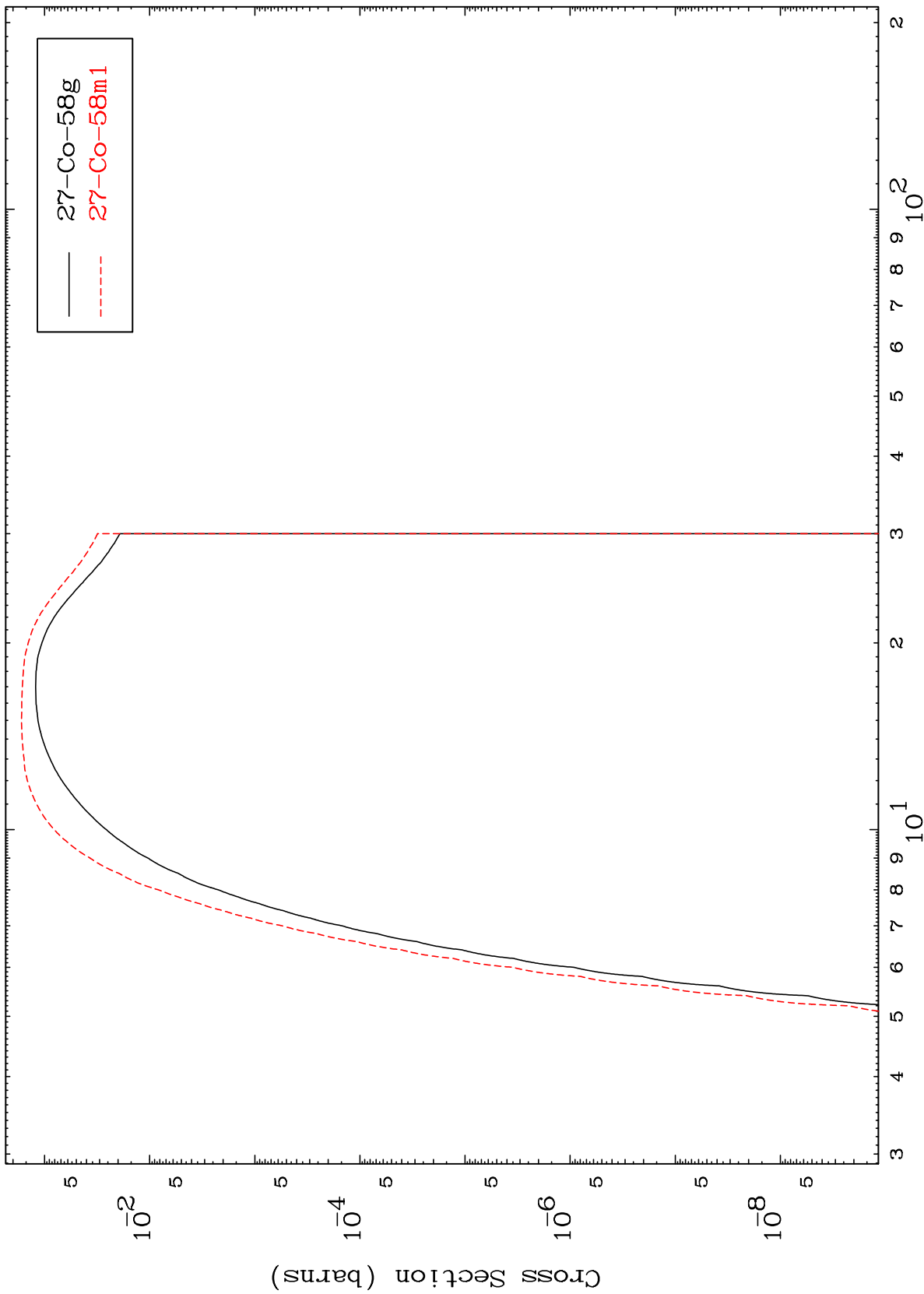
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

(n,2p)
Radionuclide Production Cross Section



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Incident Energy (MeV)

29-Cu-59