

Program EVALPLOT  
(Version 2015-2)

by

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(Present Contact Information)

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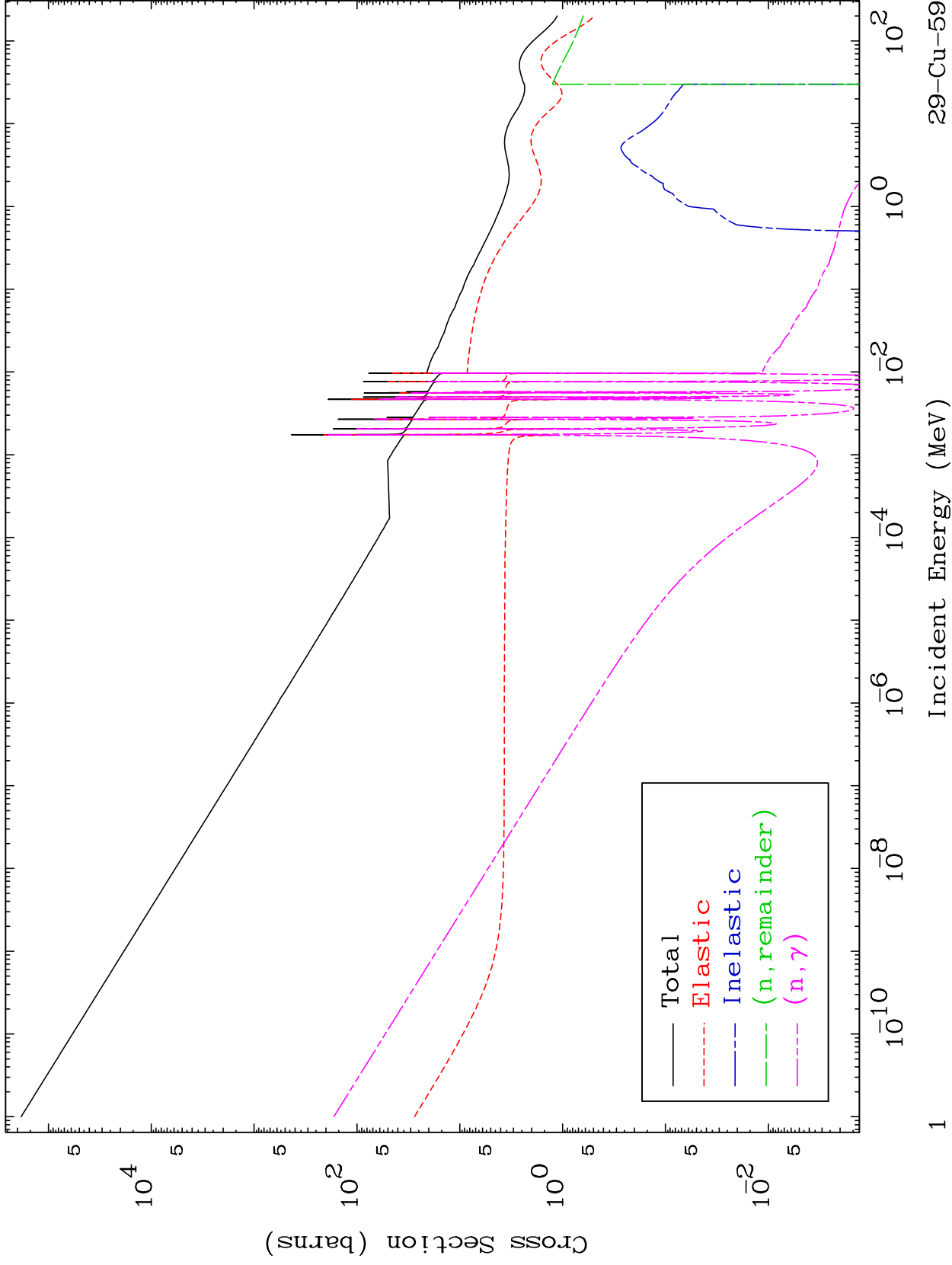
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

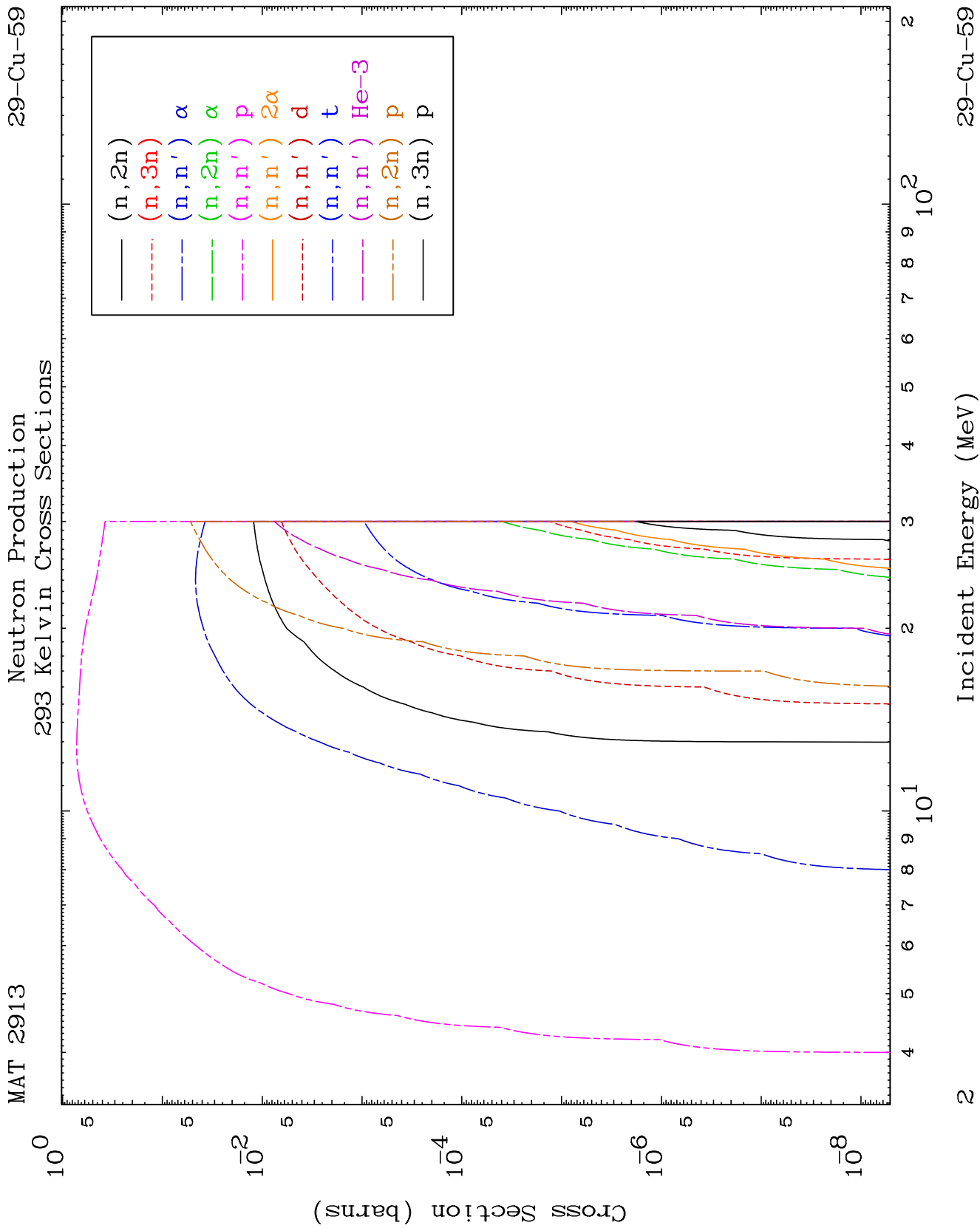
Press Mouse Button to Start

MAT 2913

Major  
293 Kelvin Cross Sections

29-Cu-59

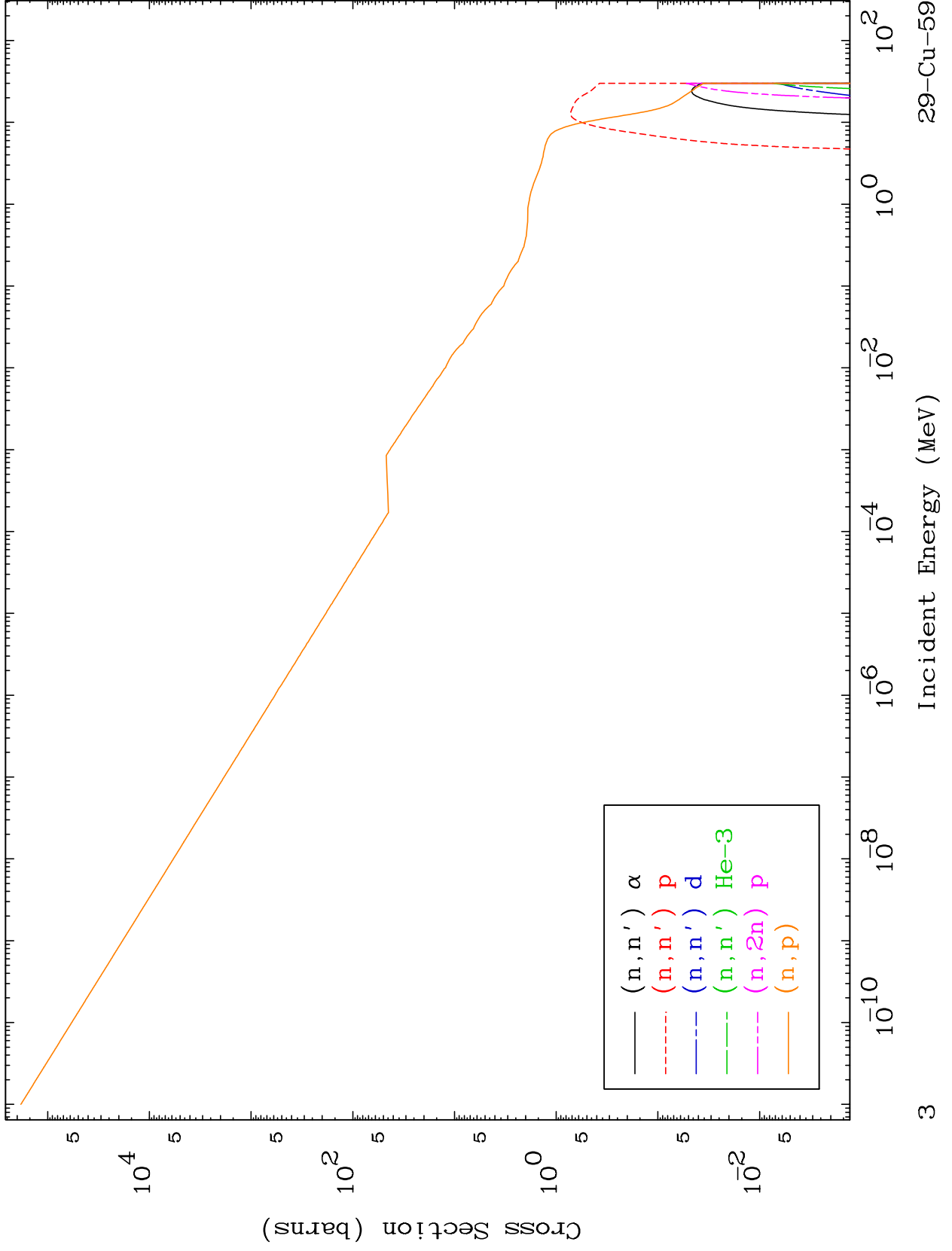




MAT 2913

Charged Particle  
293 Kelvin Cross Sections

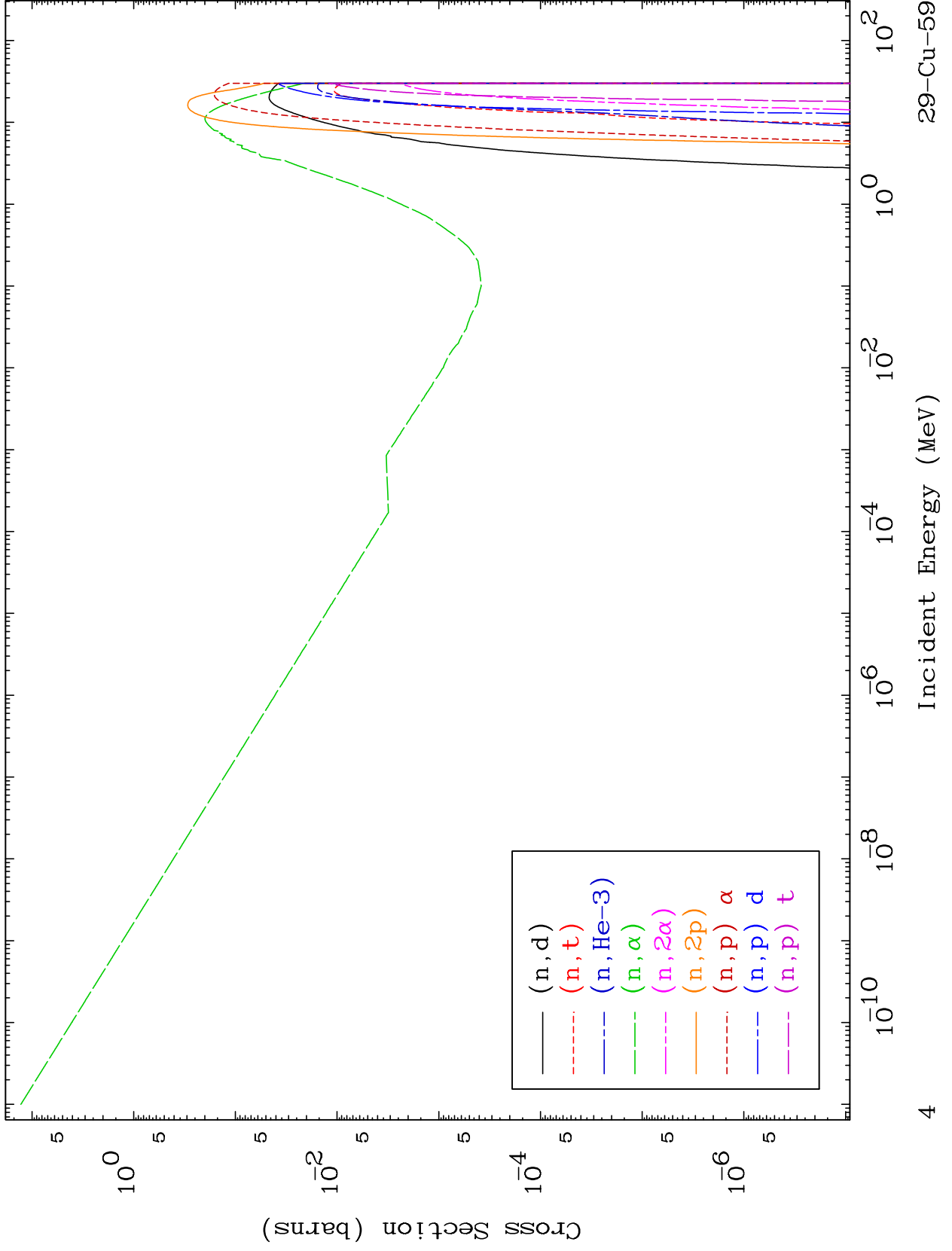
29-Cu-59

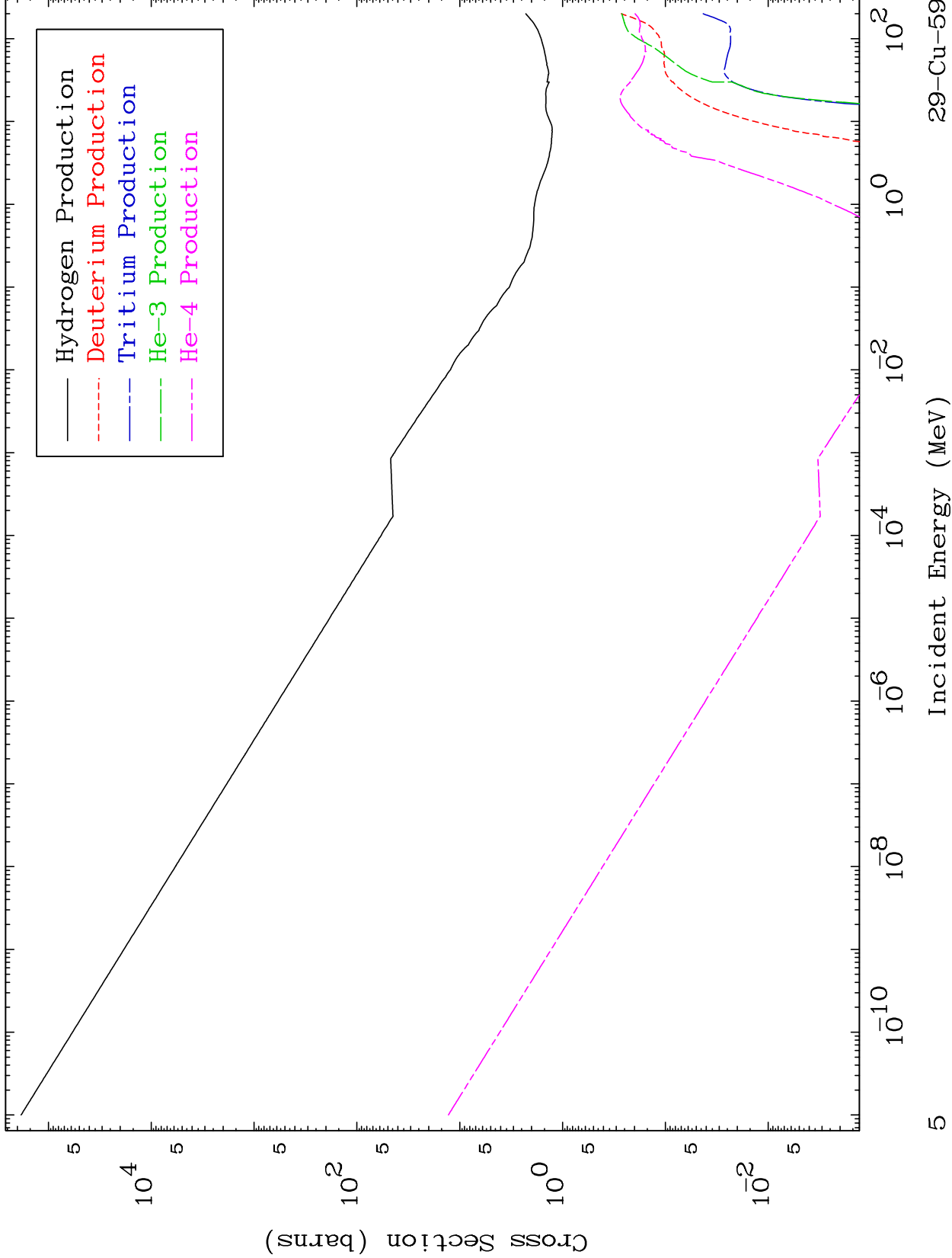


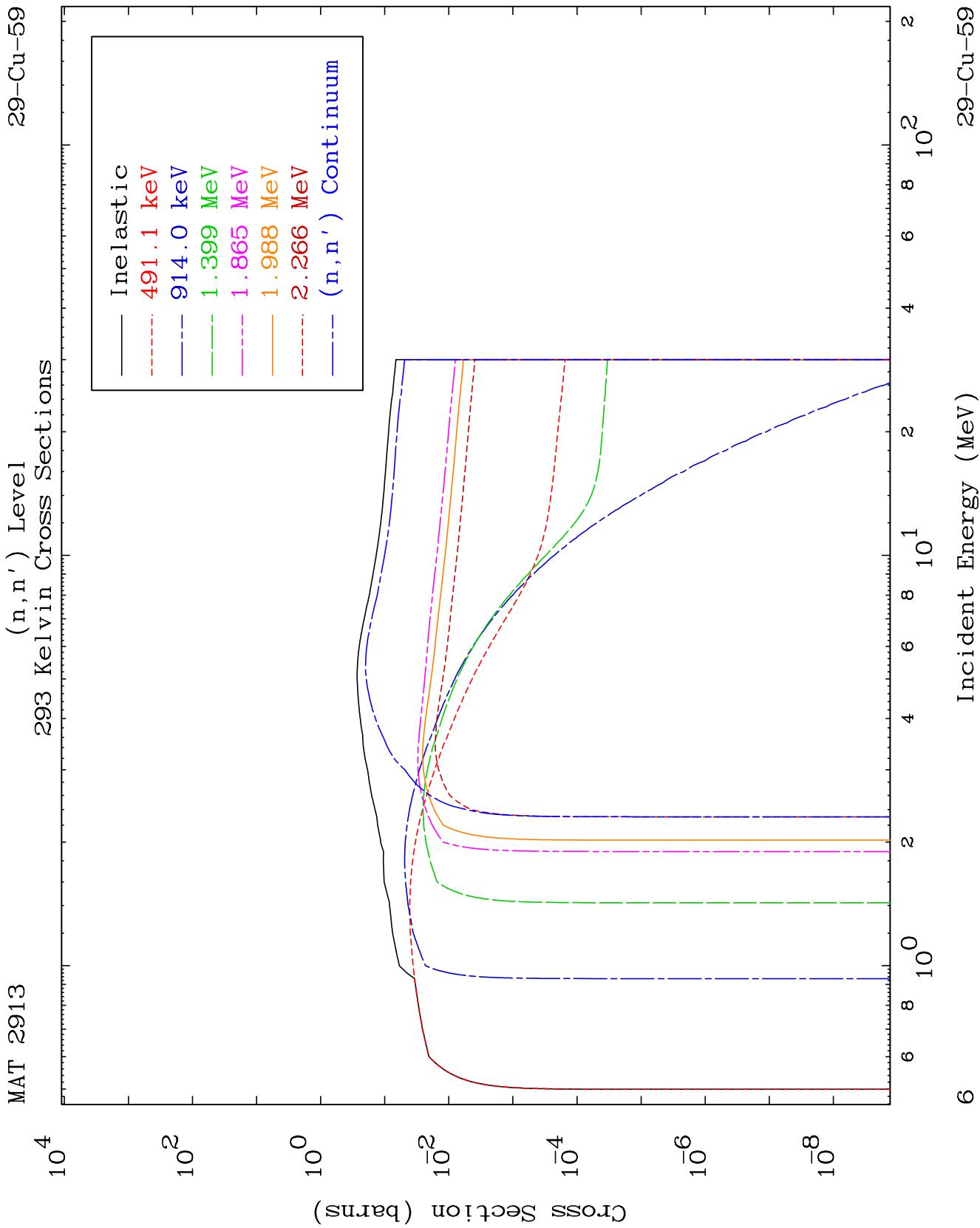
MAT 2913

Charged Particle  
293 Kelvin Cross Sections

29-Cu-59



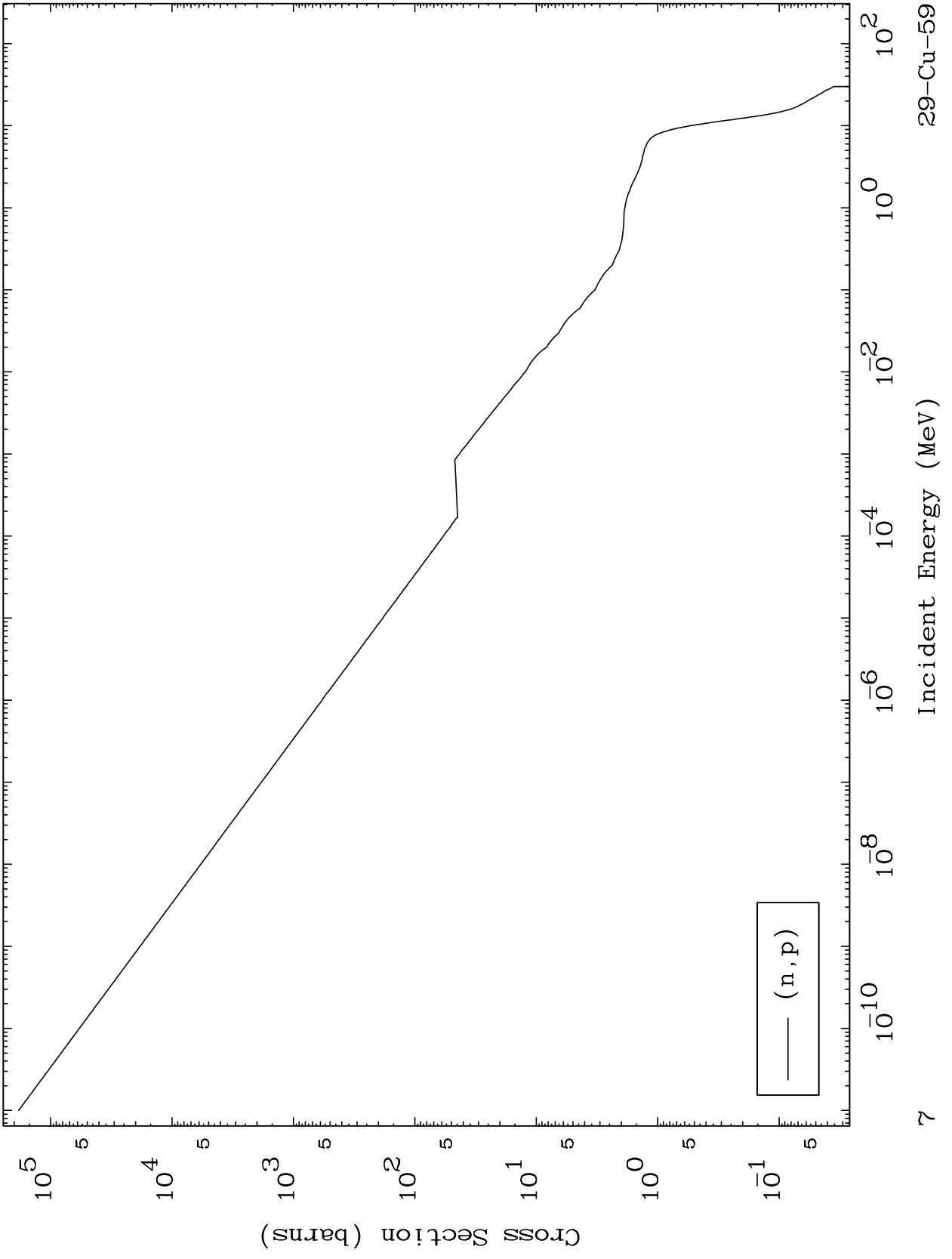




MAT 2913

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-59

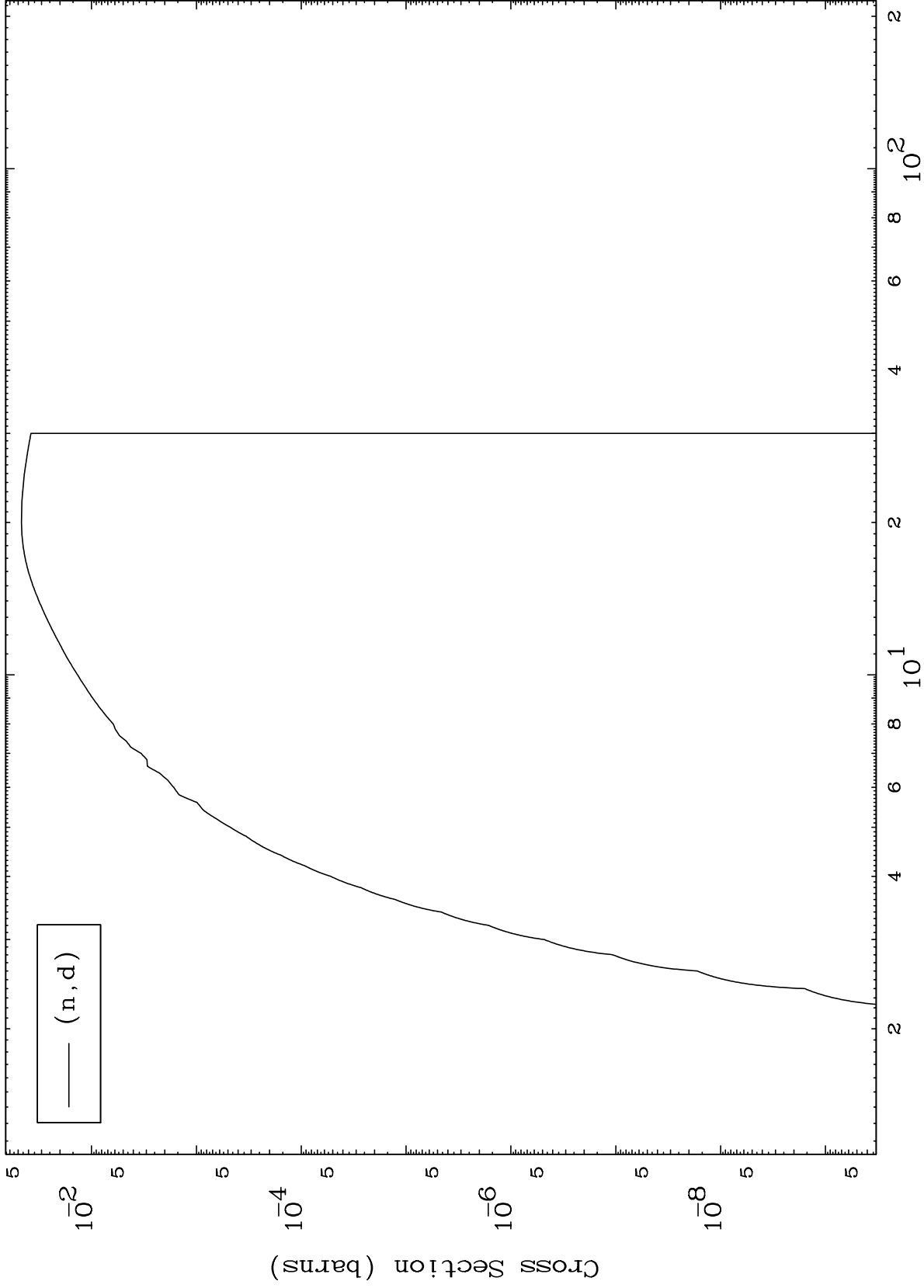




MAT 2913

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-59



8

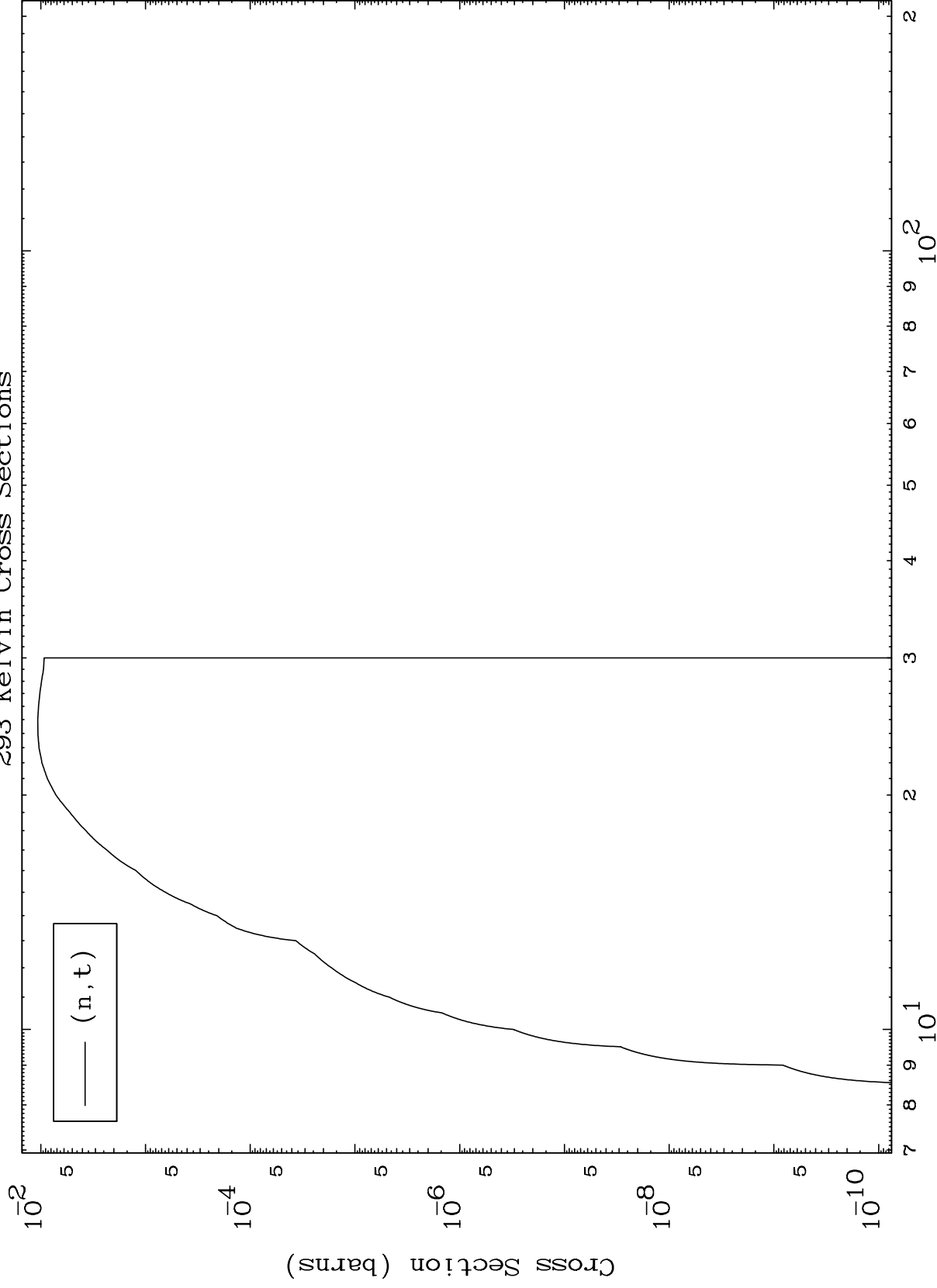
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-59



9

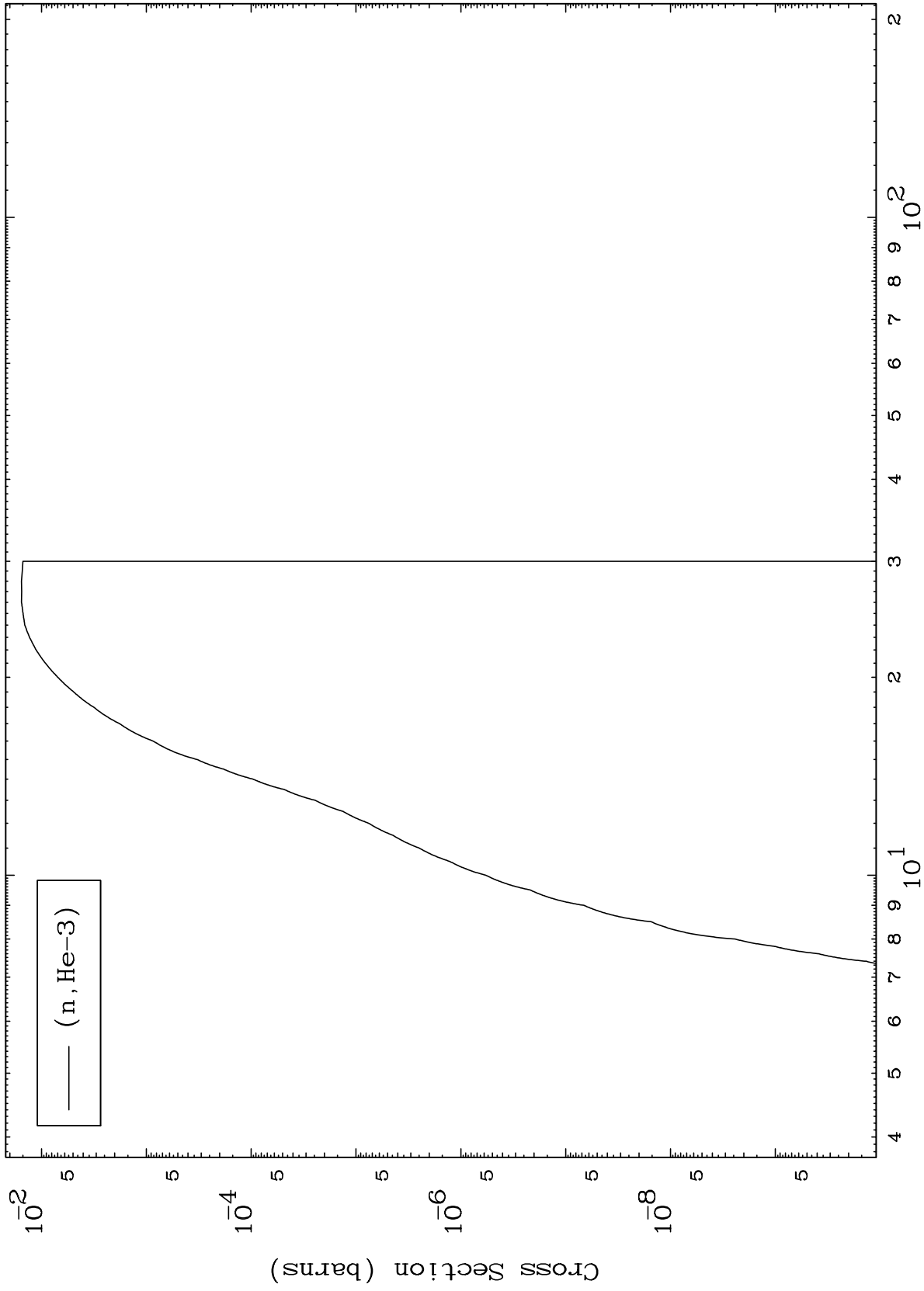
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-59



10

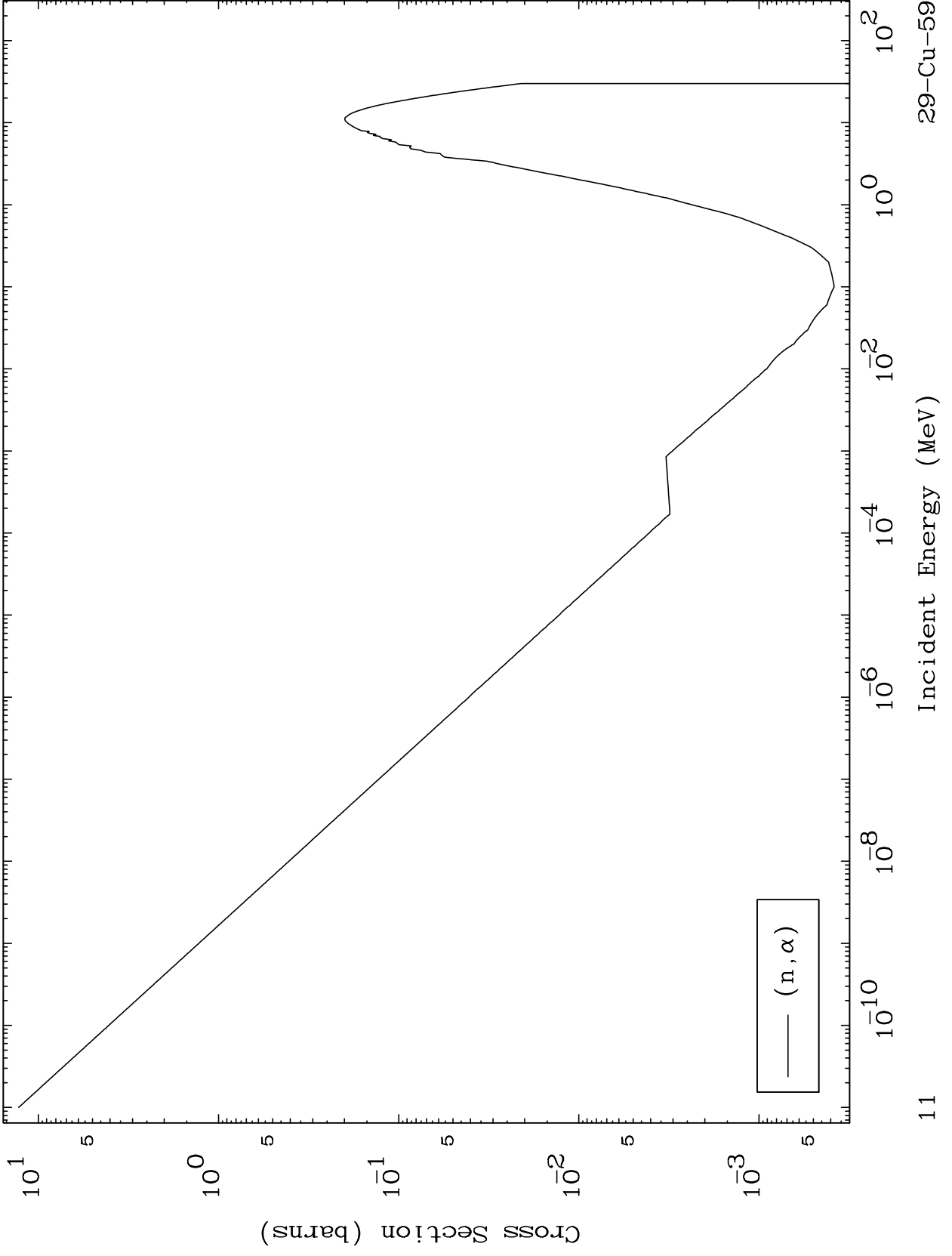
Incident Energy (MeV)

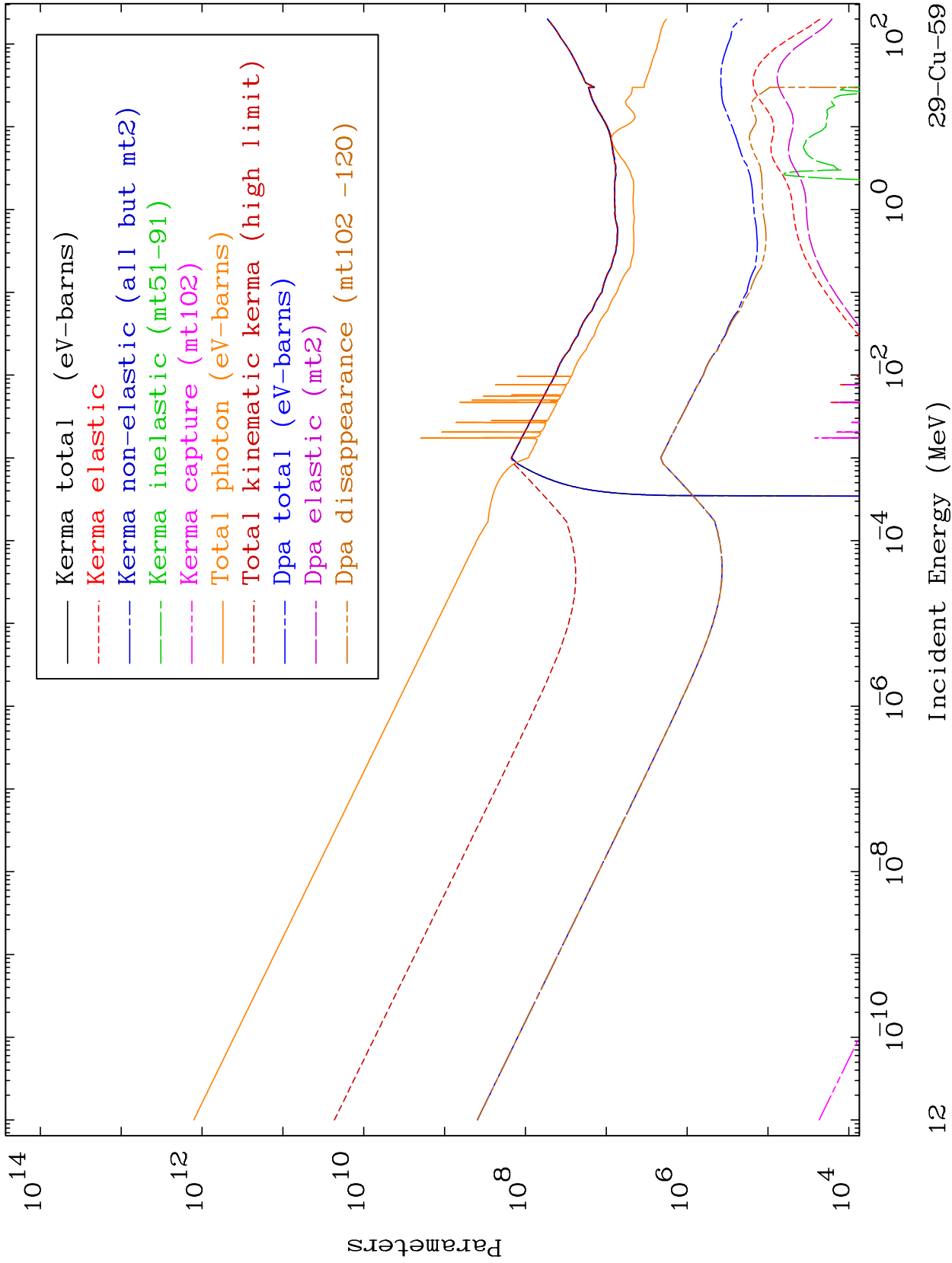
29-Cu-59

MAT 2913

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

29-Cu-59

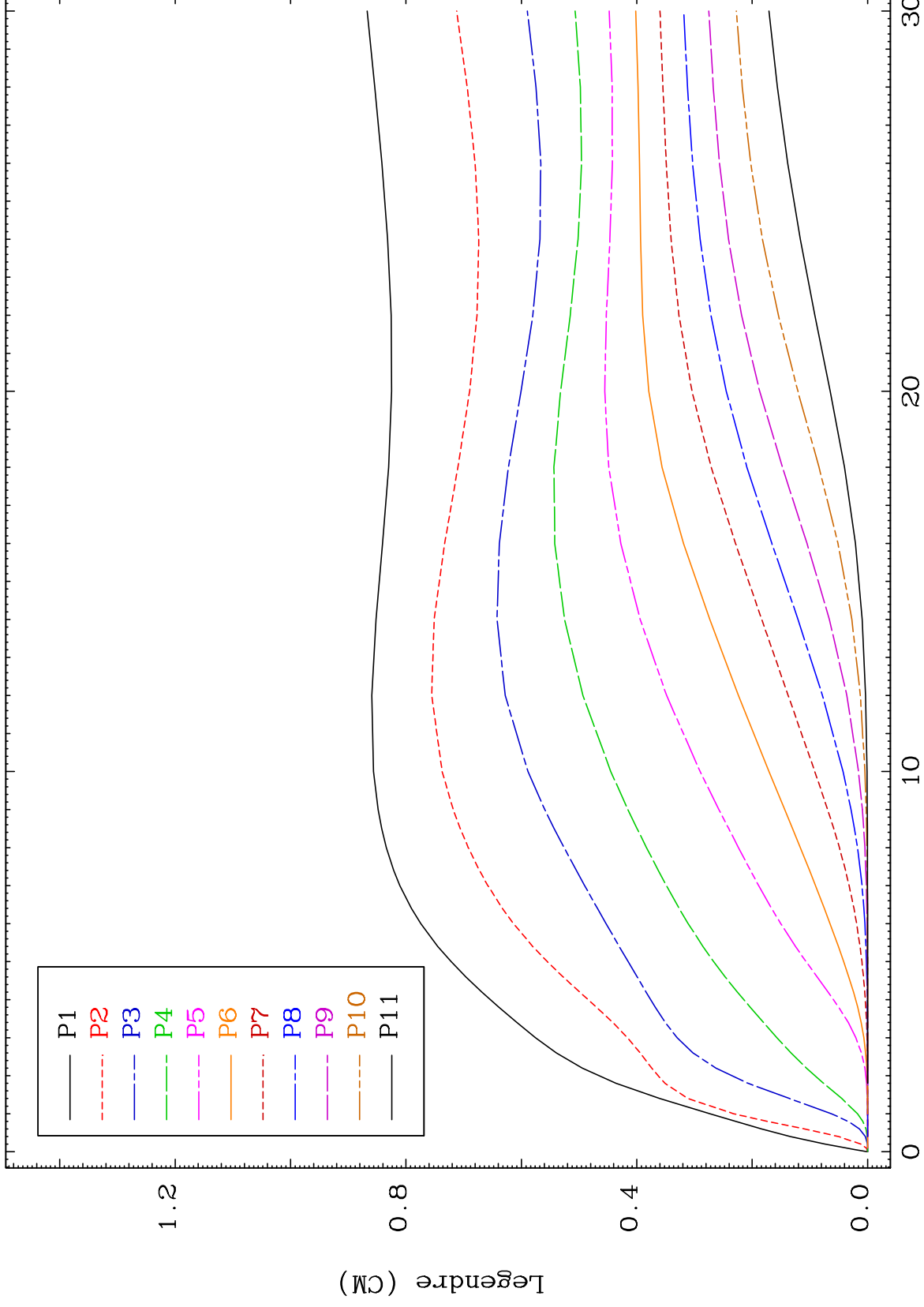




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Elastic Legendre Coefficients

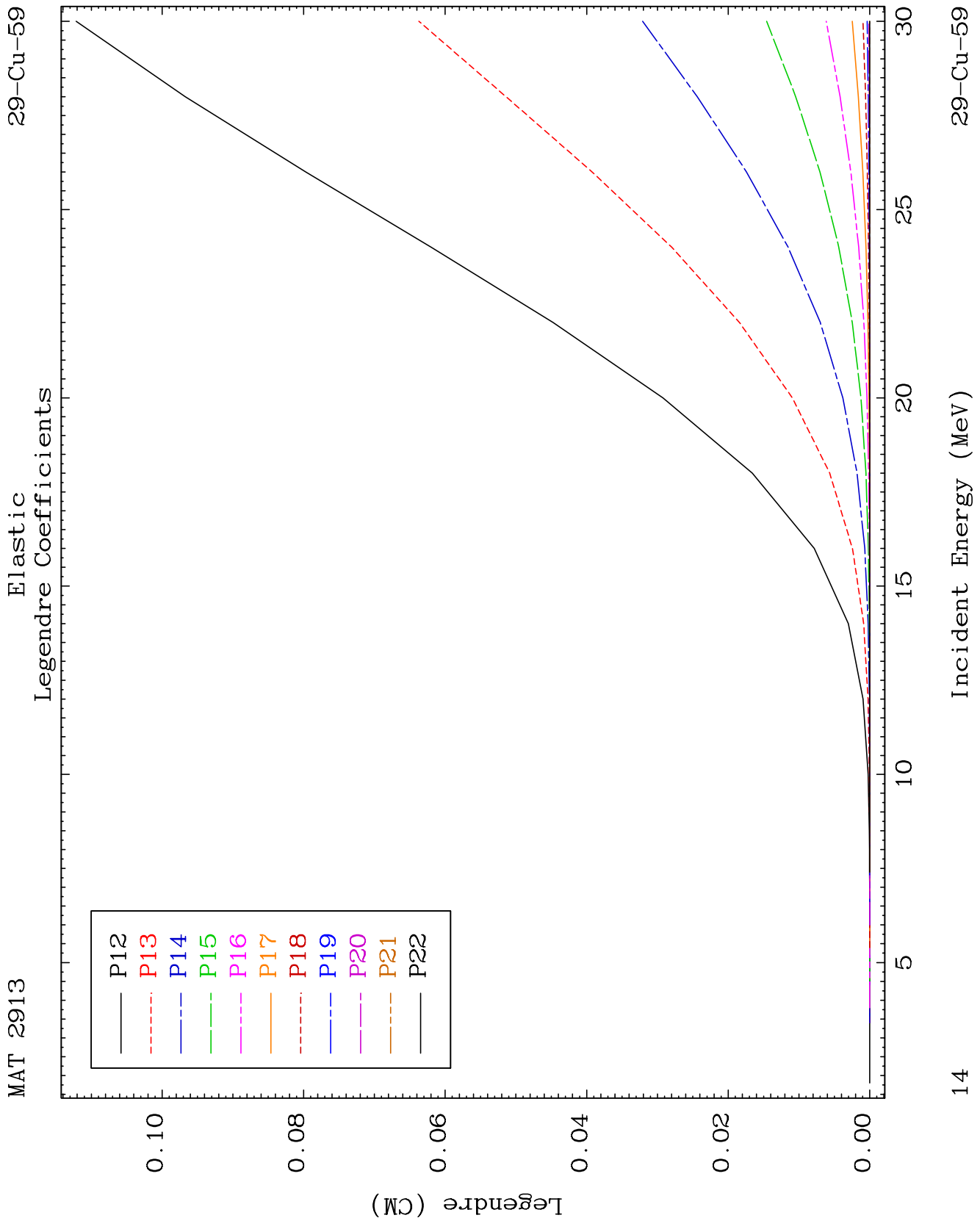
29-Cu-59



13

Incident Energy (MeV)

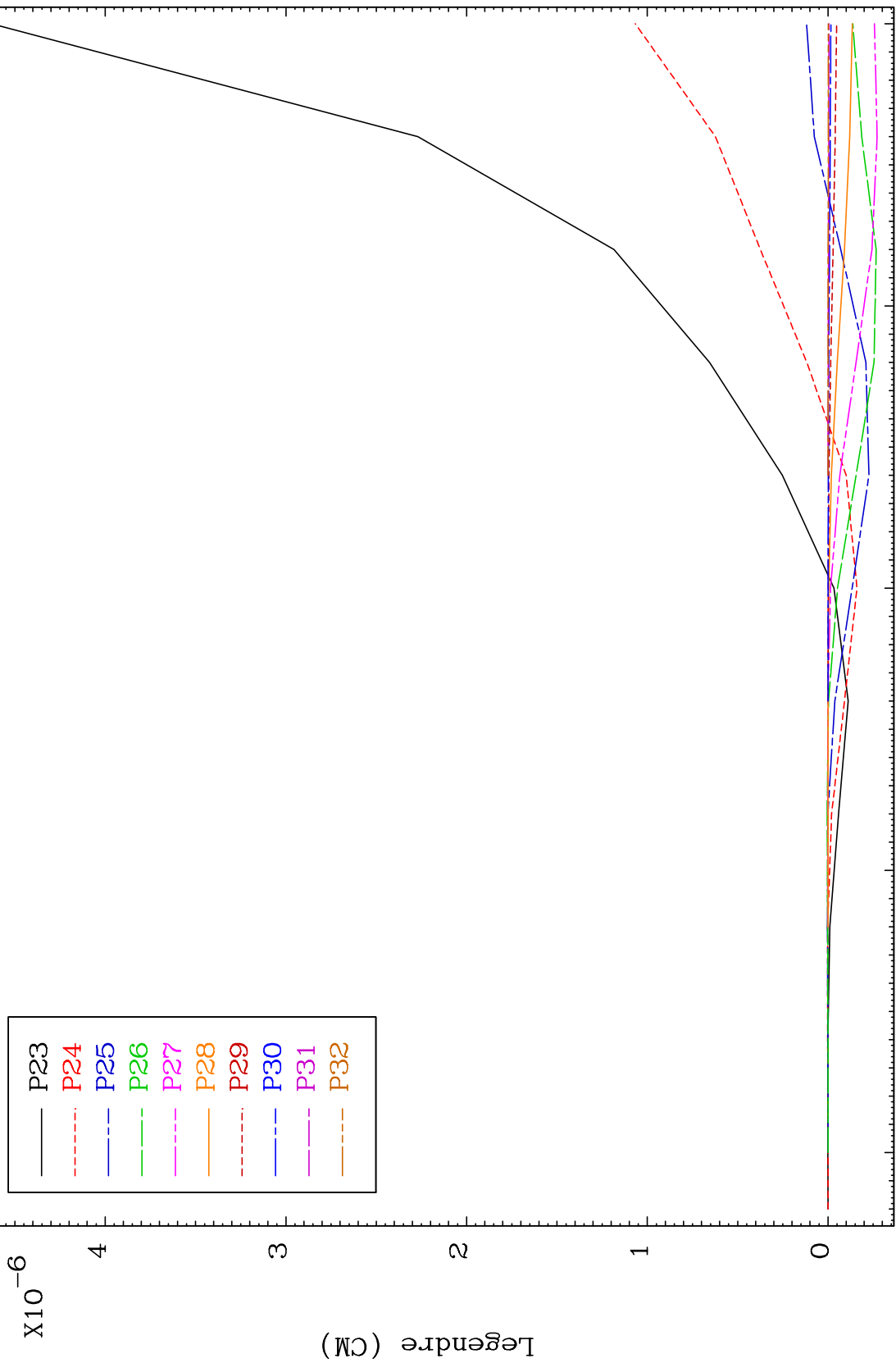
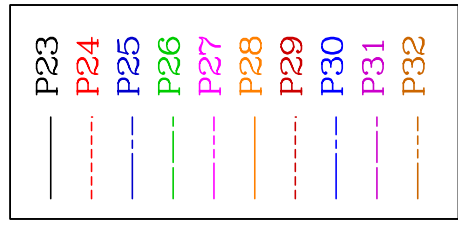
29-Cu-59



MAT 2913

Elastic Legendre Coefficients

29-Cu-59



15

Incident Energy (MeV)

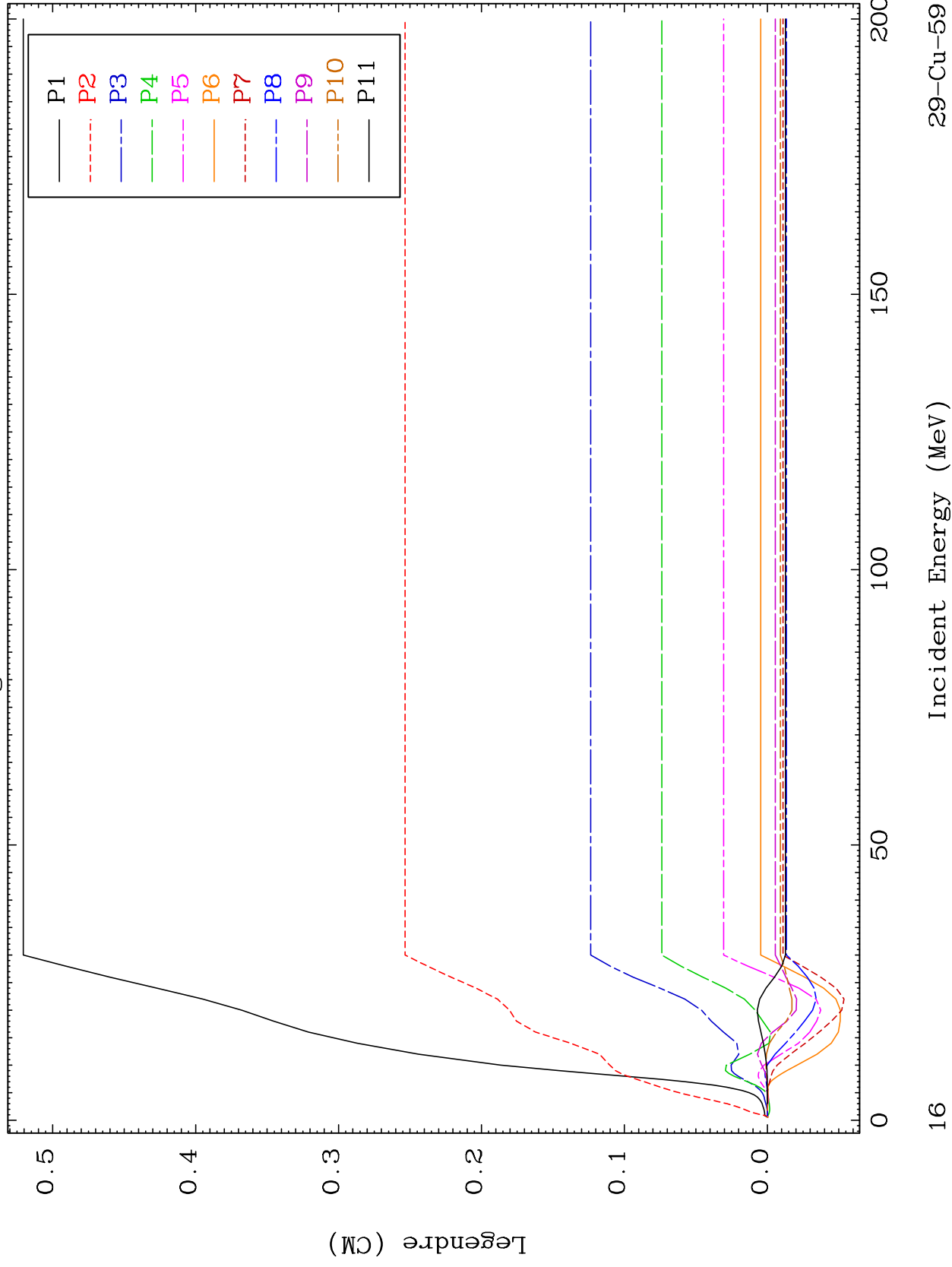
29-Cu-59



MAT 2913

491.1 keV (n,n') Level  
Legendre Coefficients

29-Cu-59



29-Cu-59

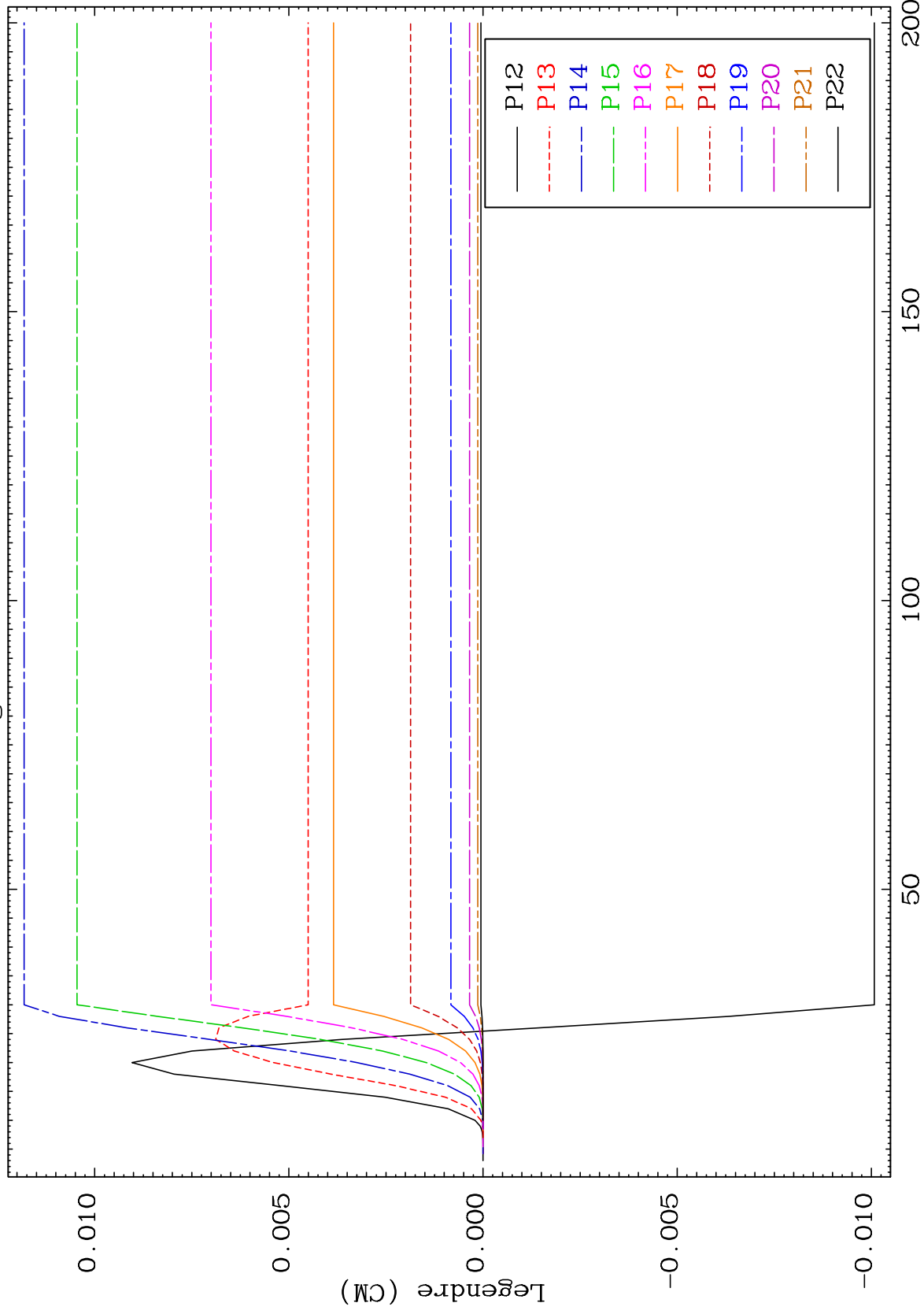
Incident Energy (MeV)

16

MAT 2913

491.1 keV (n,n') Level  
Legendre Coefficients

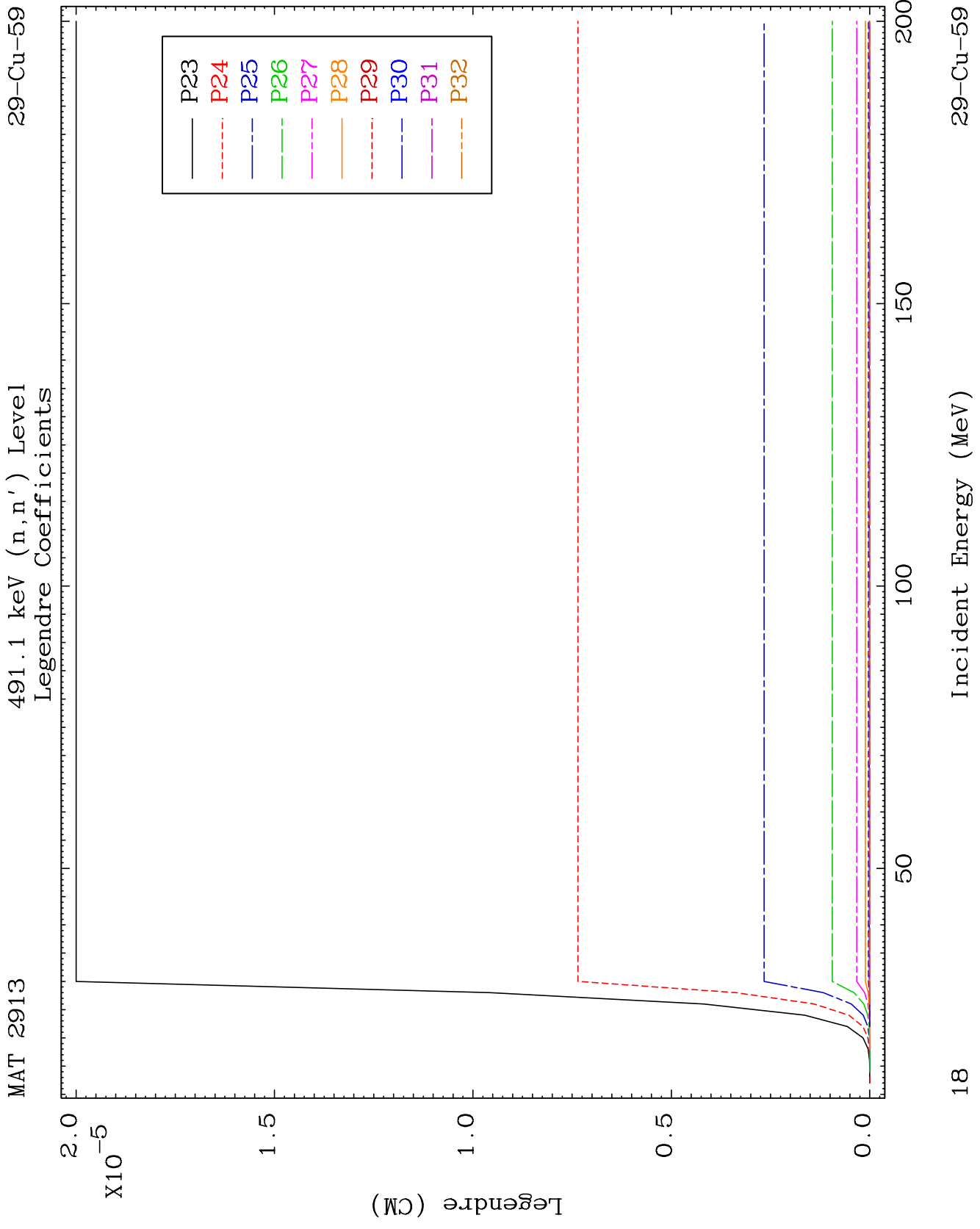
29-Cu-59



17

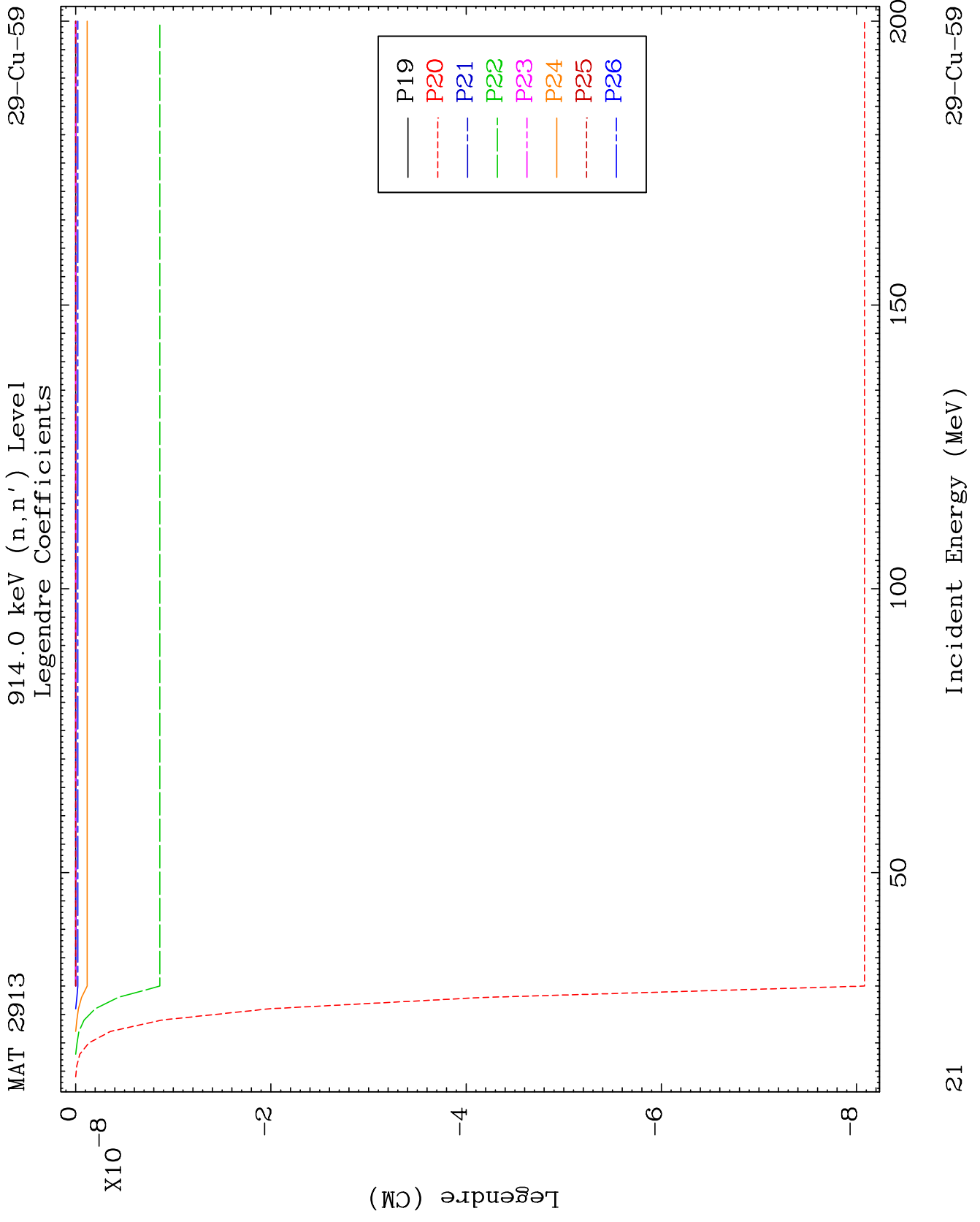
Incident Energy (MeV)

29-Cu-59





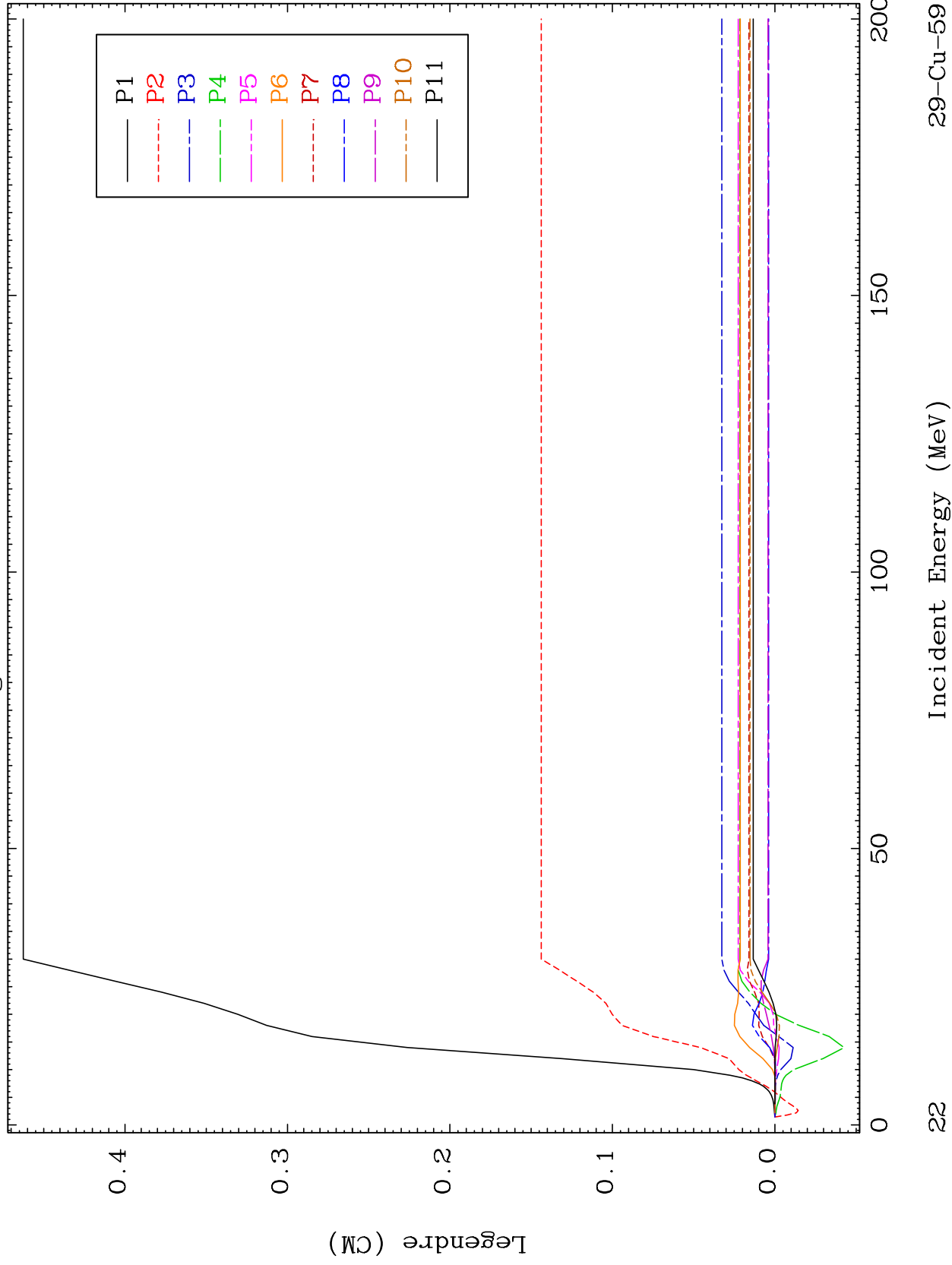




MAT 2913

1.399 MeV (n,n') Level  
Legendre Coefficients

29-Cu-59



29-Cu-59

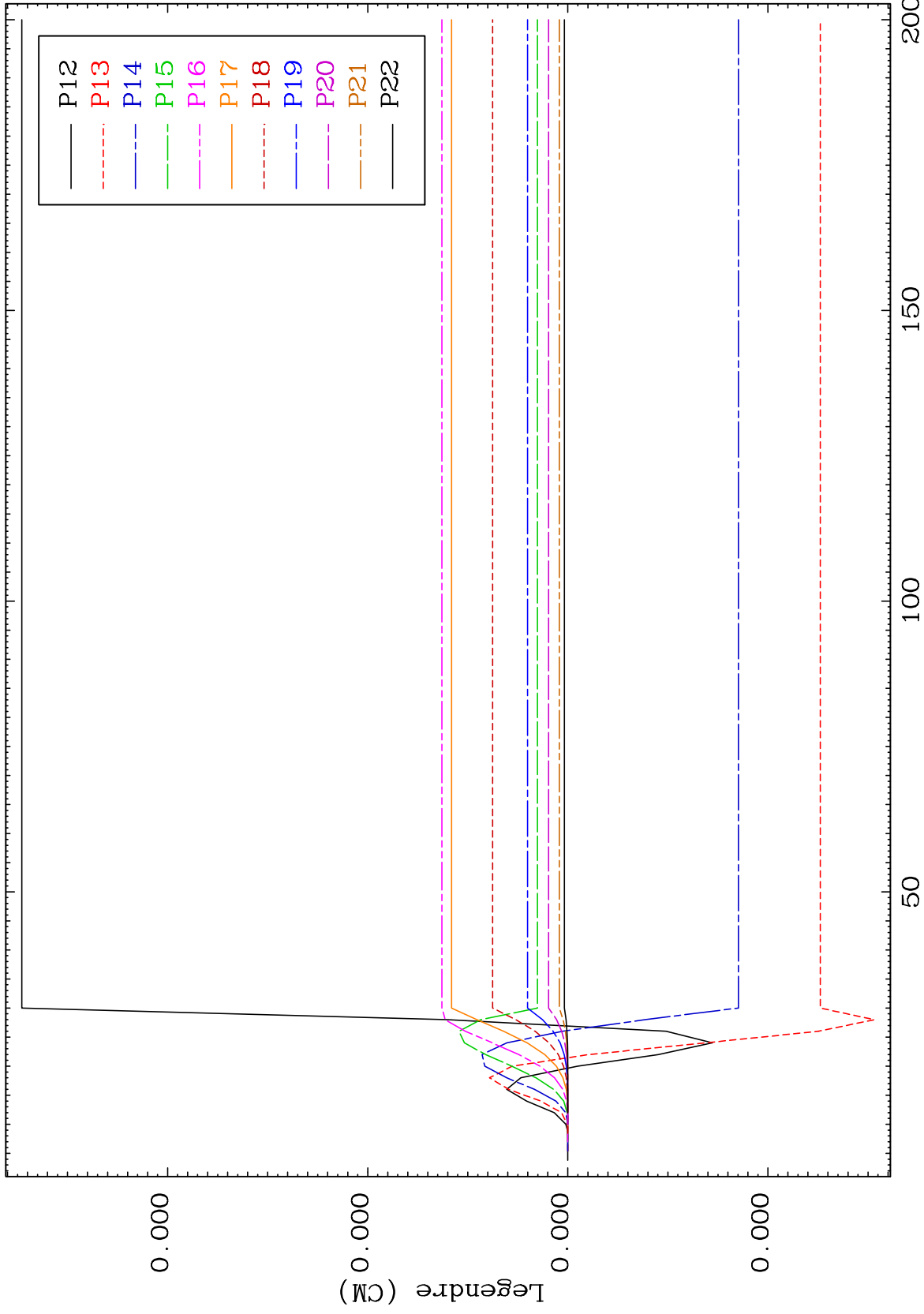
Incident Energy (MeV)

22

MAT 2913

1.399 MeV (n,n') Level  
Legendre Coefficients

29-Cu-59

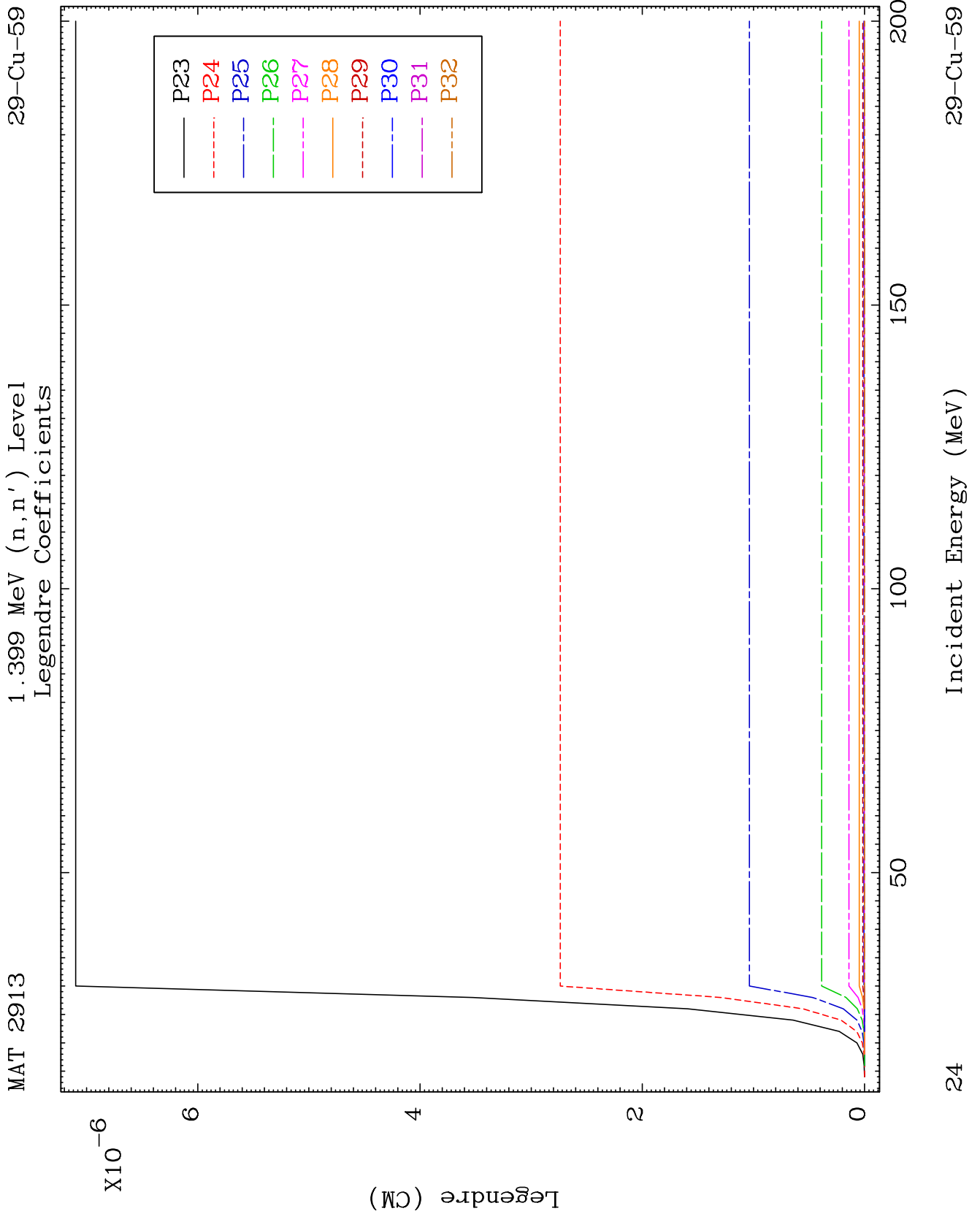


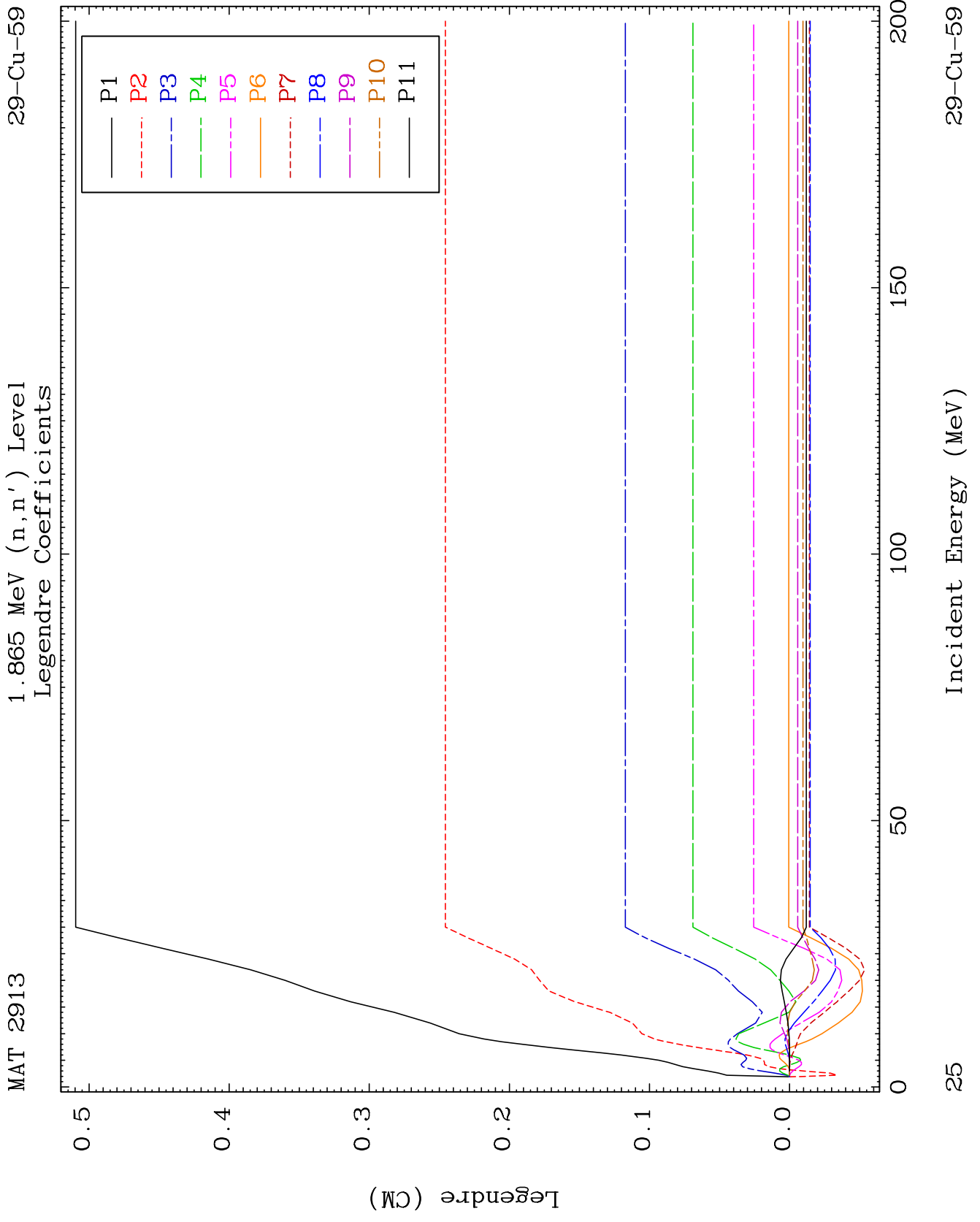
23

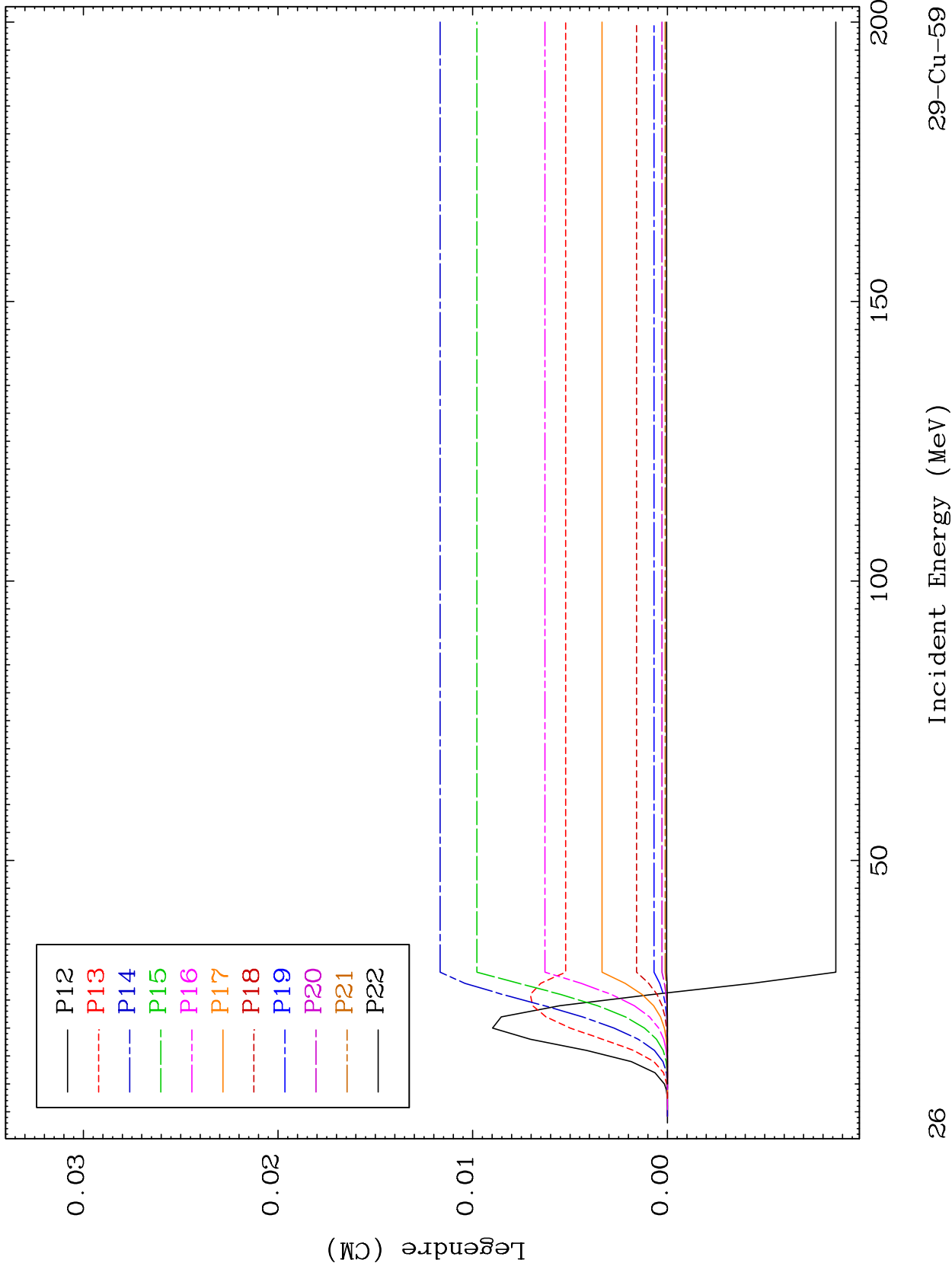
Incident Energy (MeV)

29-Cu-59





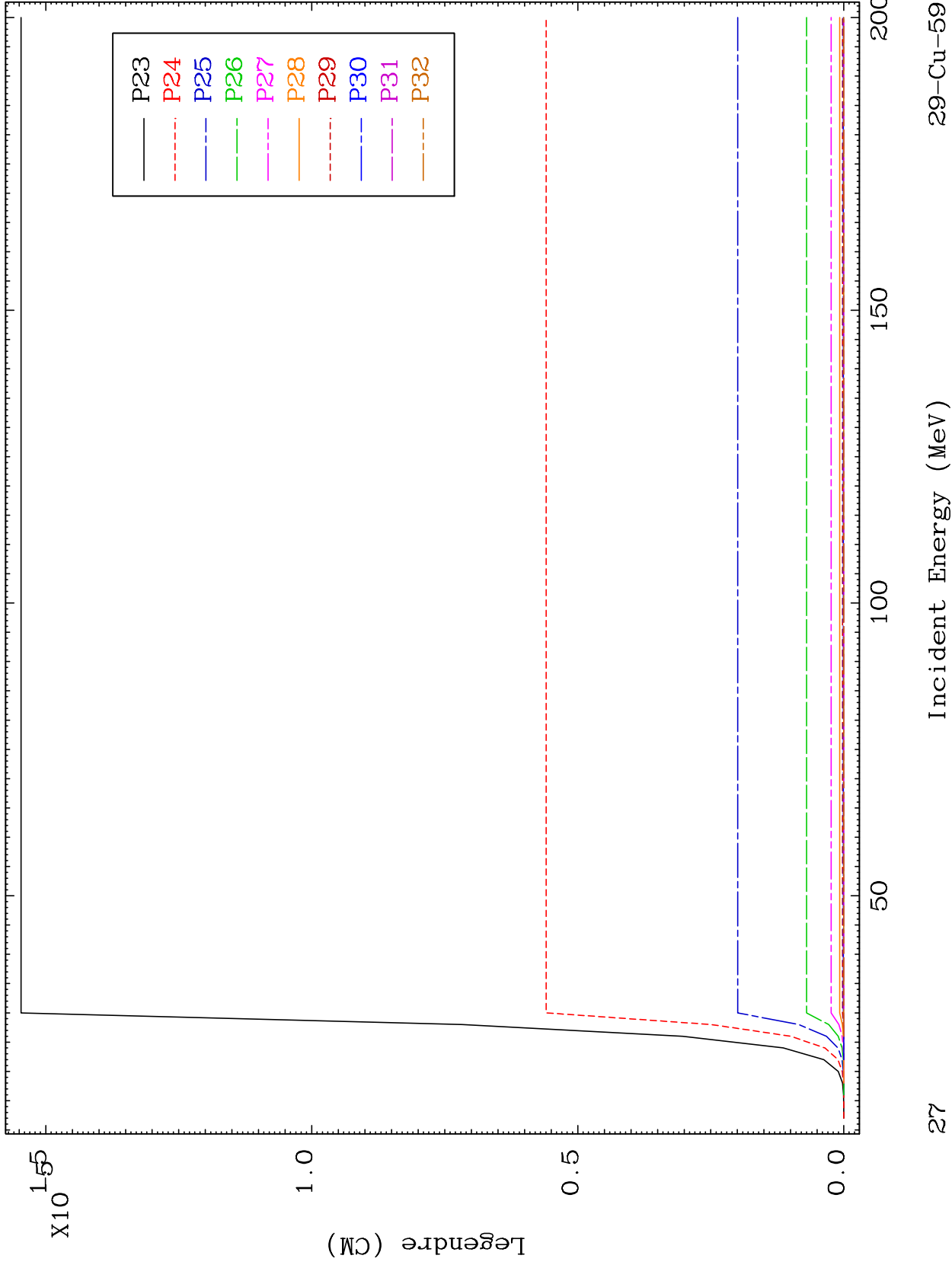


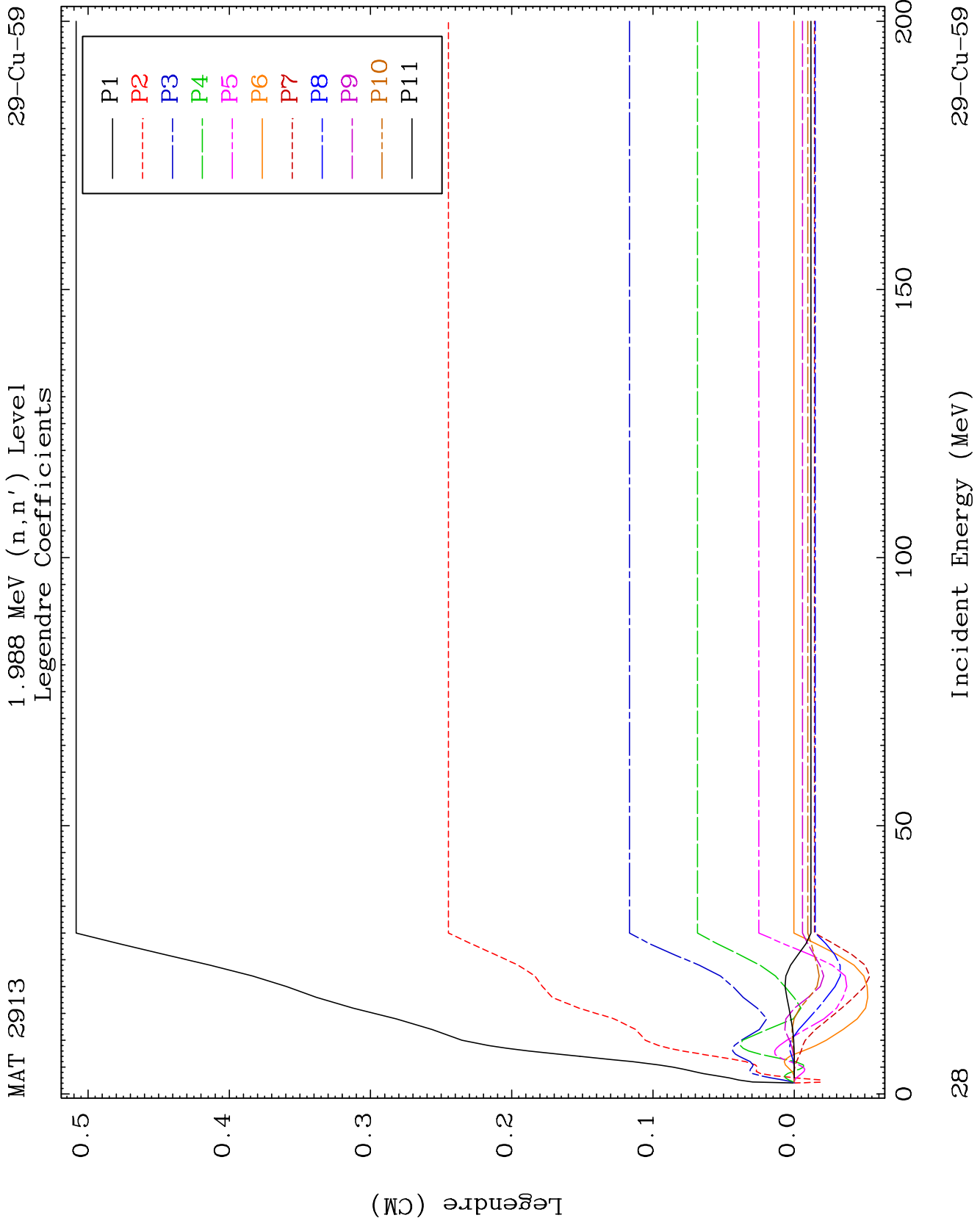


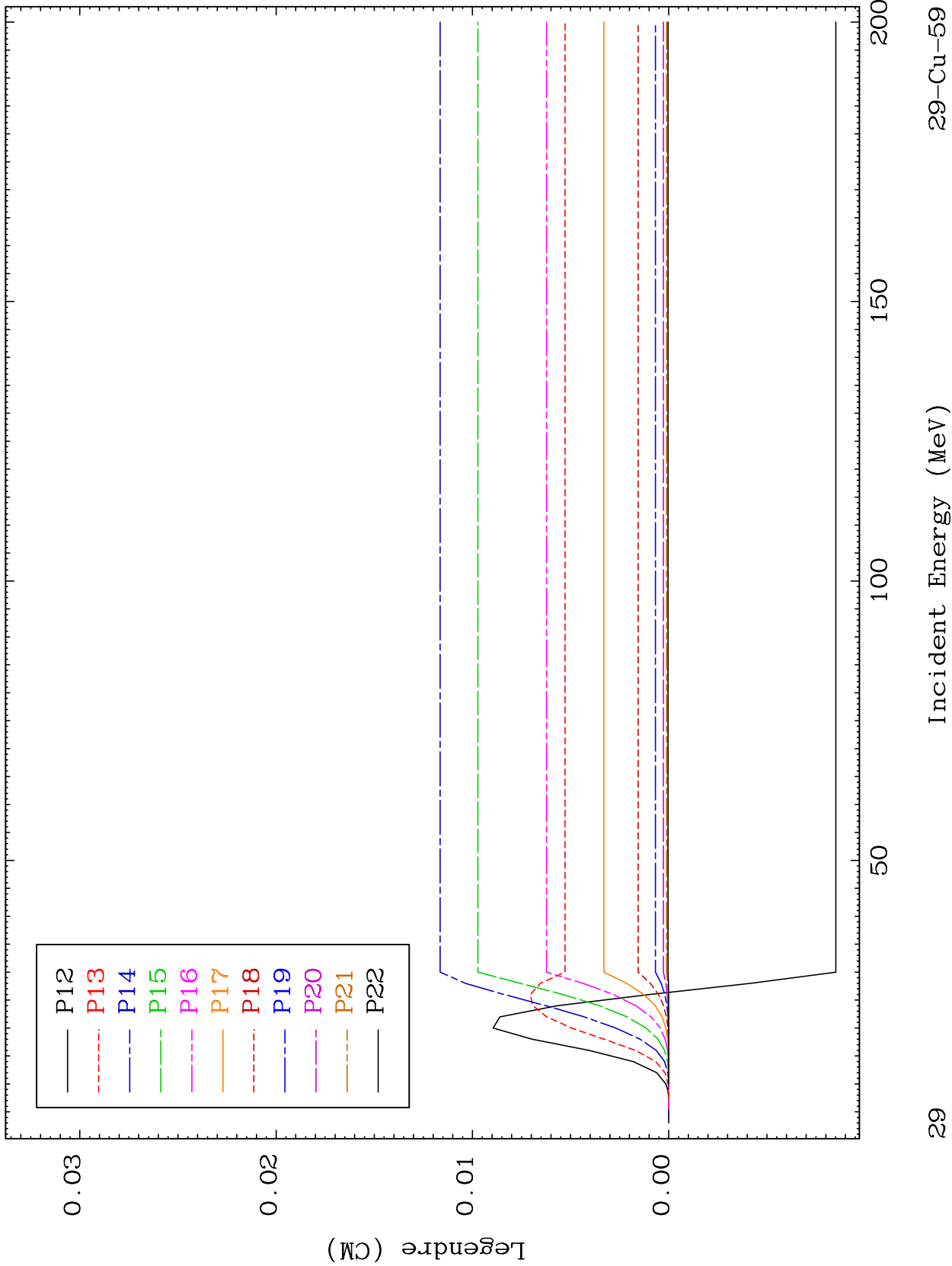
MAT 2913

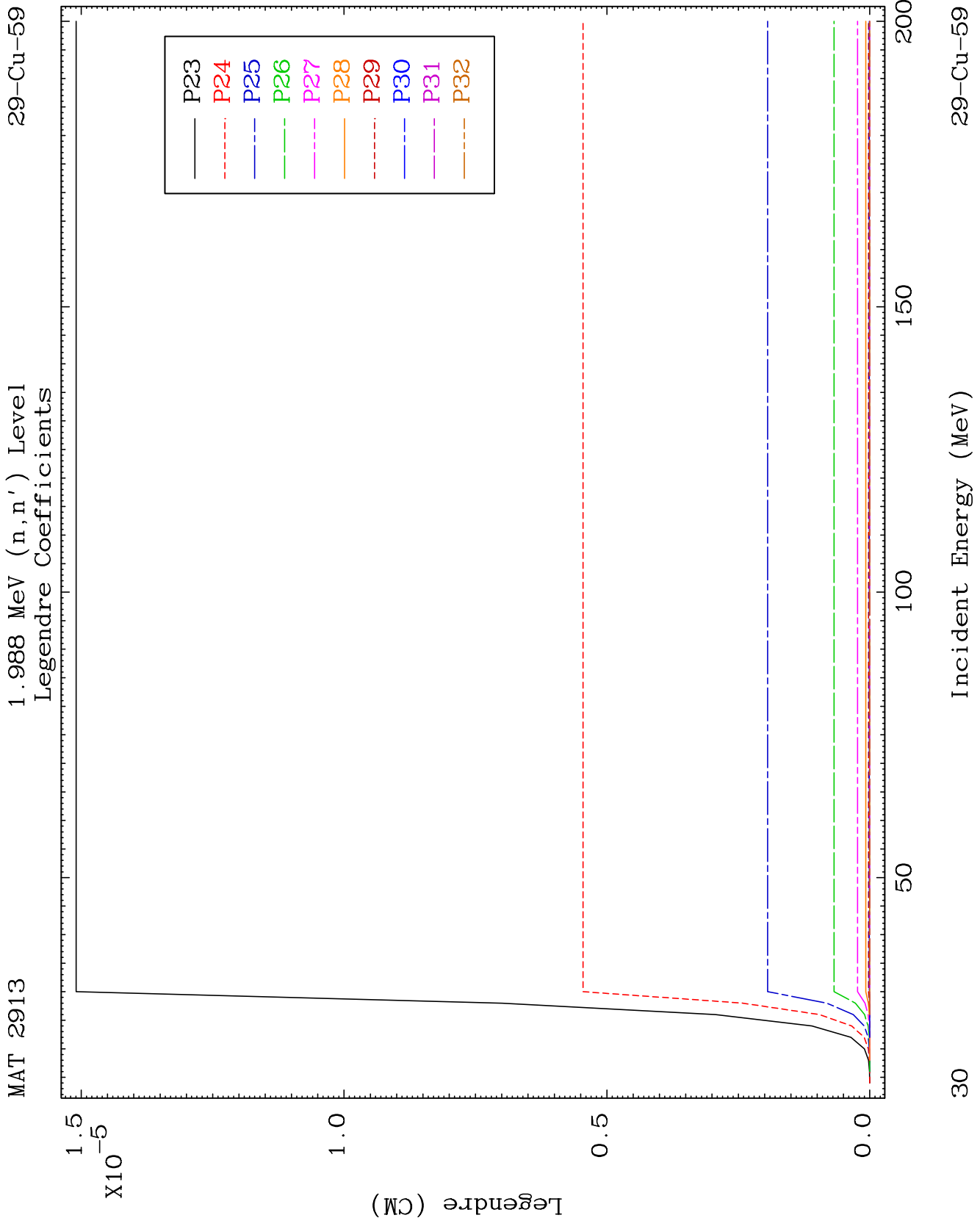
1.865 MeV (n,n') Level  
Legendre Coefficients

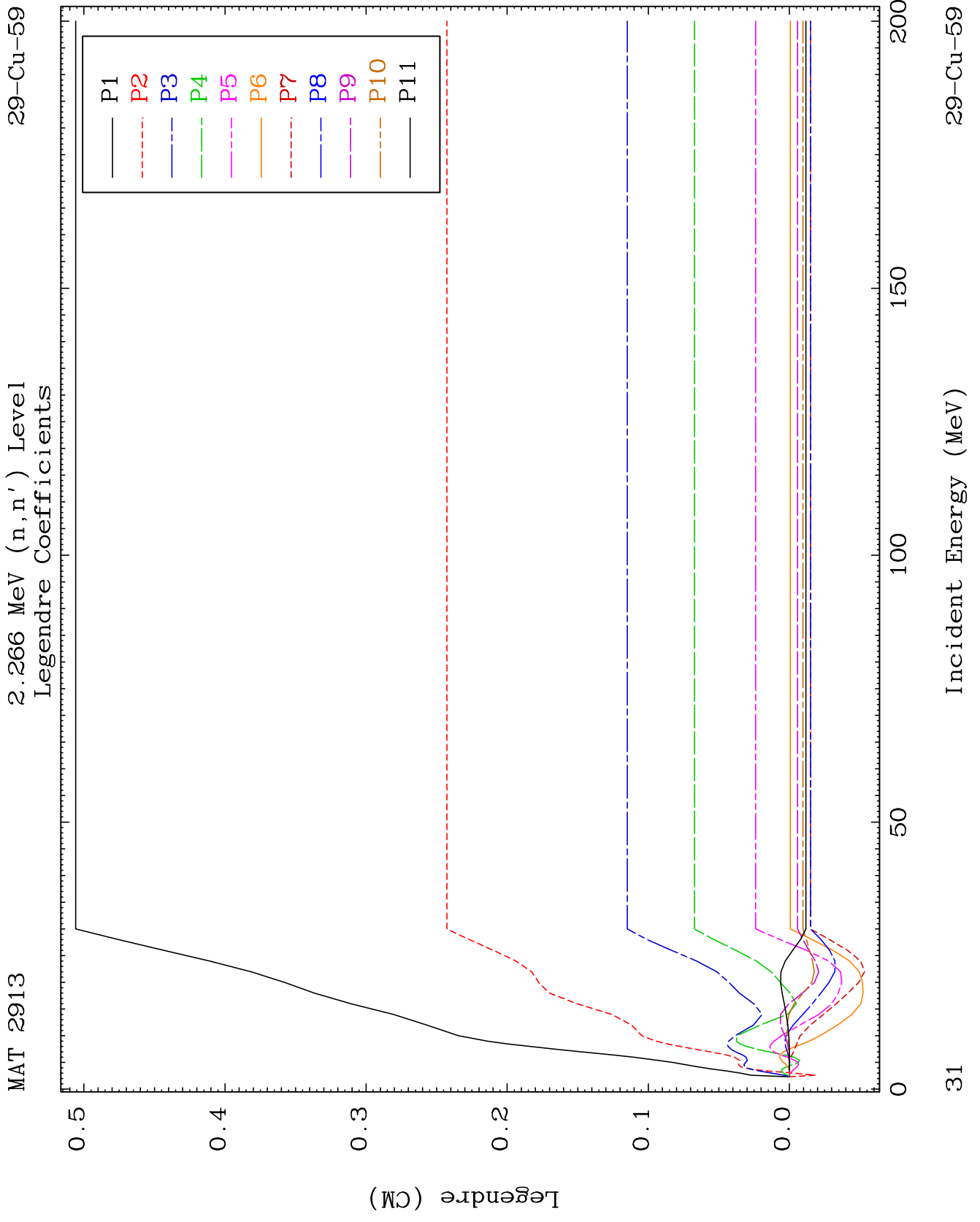
29-Cu-59









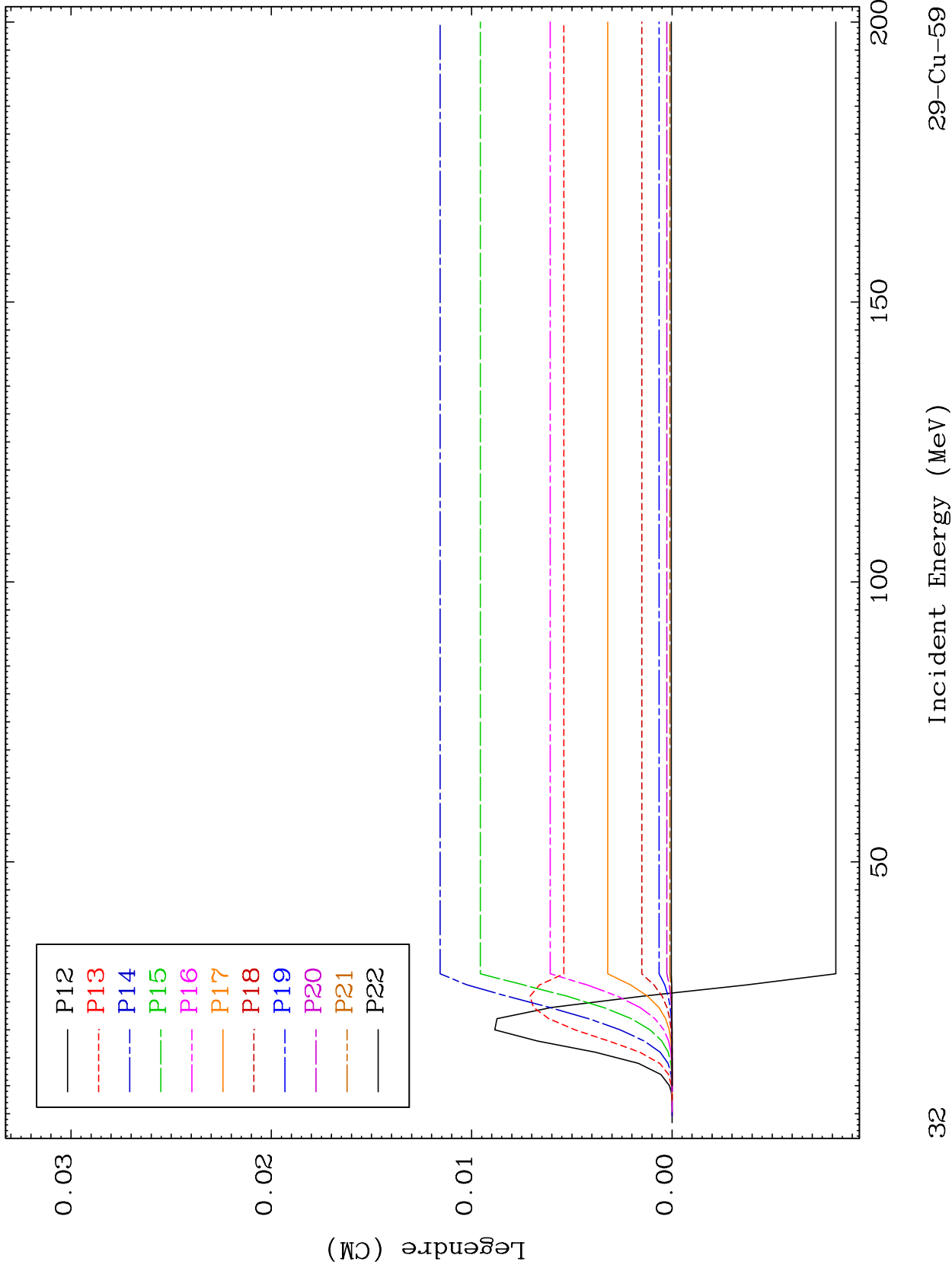


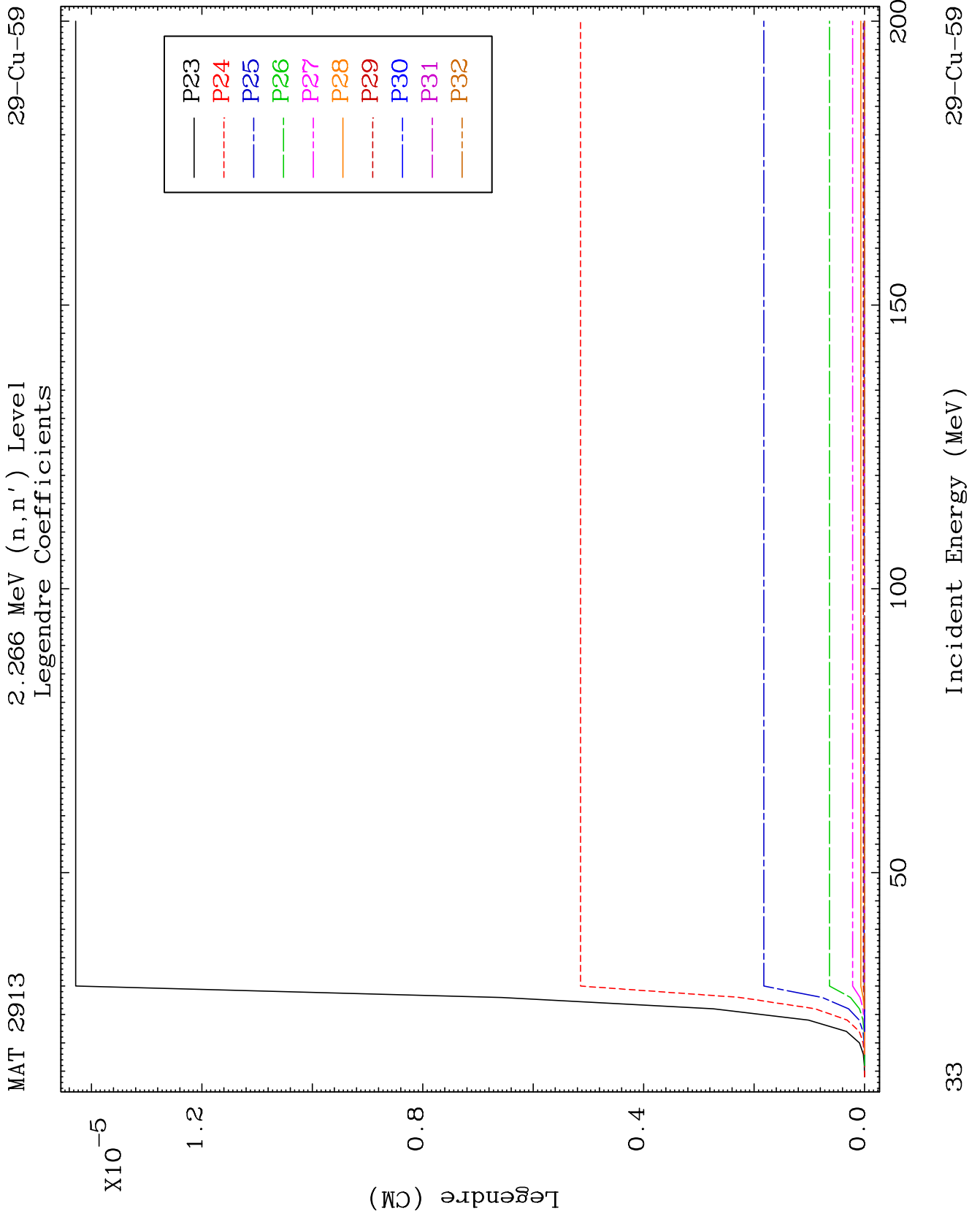


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2.266 MeV (n,n') Level  
Legendre Coefficients

29-Cu-59



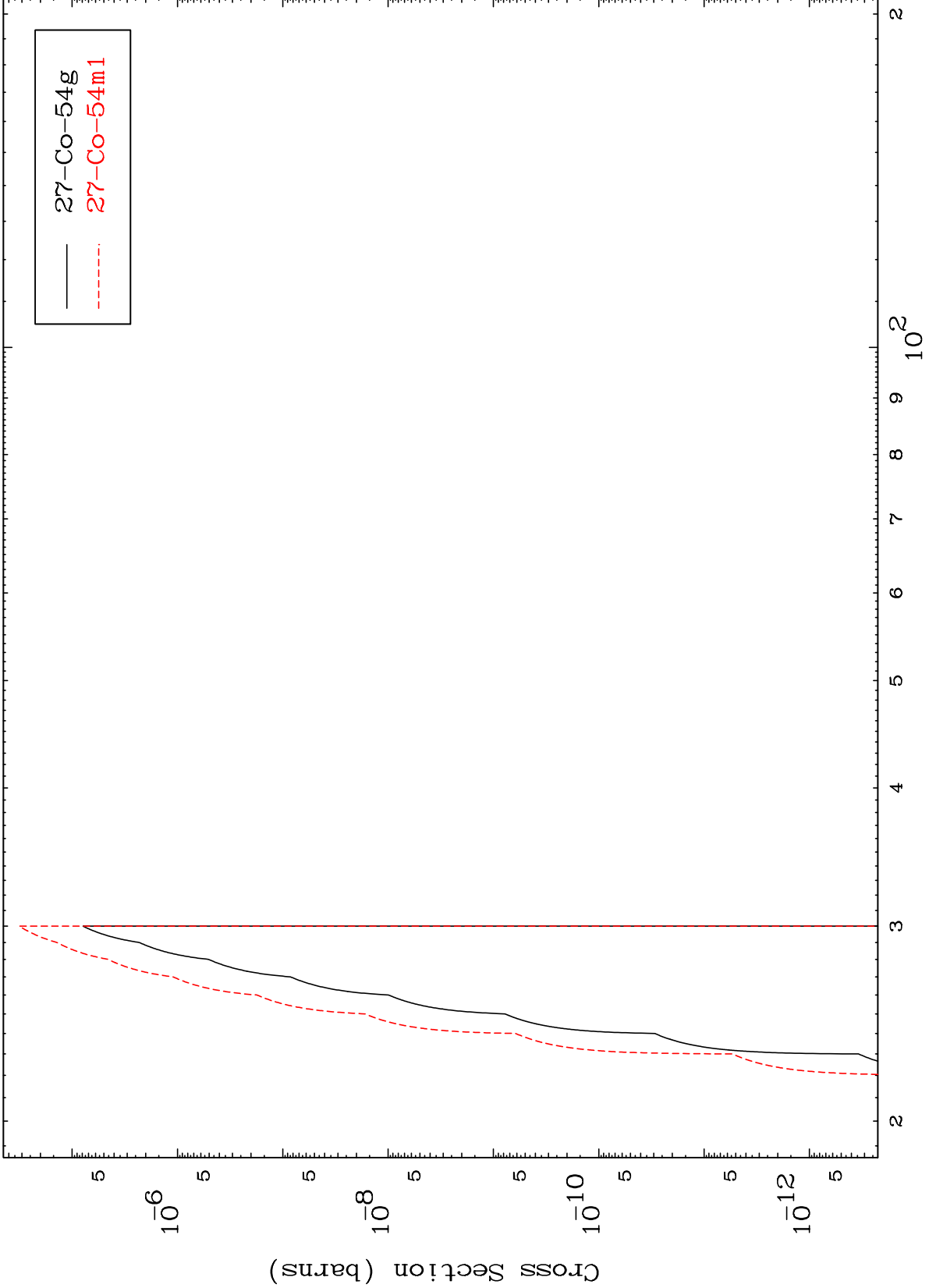


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$(n,2n) \alpha$

29-Cu-59

Radionuclide Production Cross Section



34

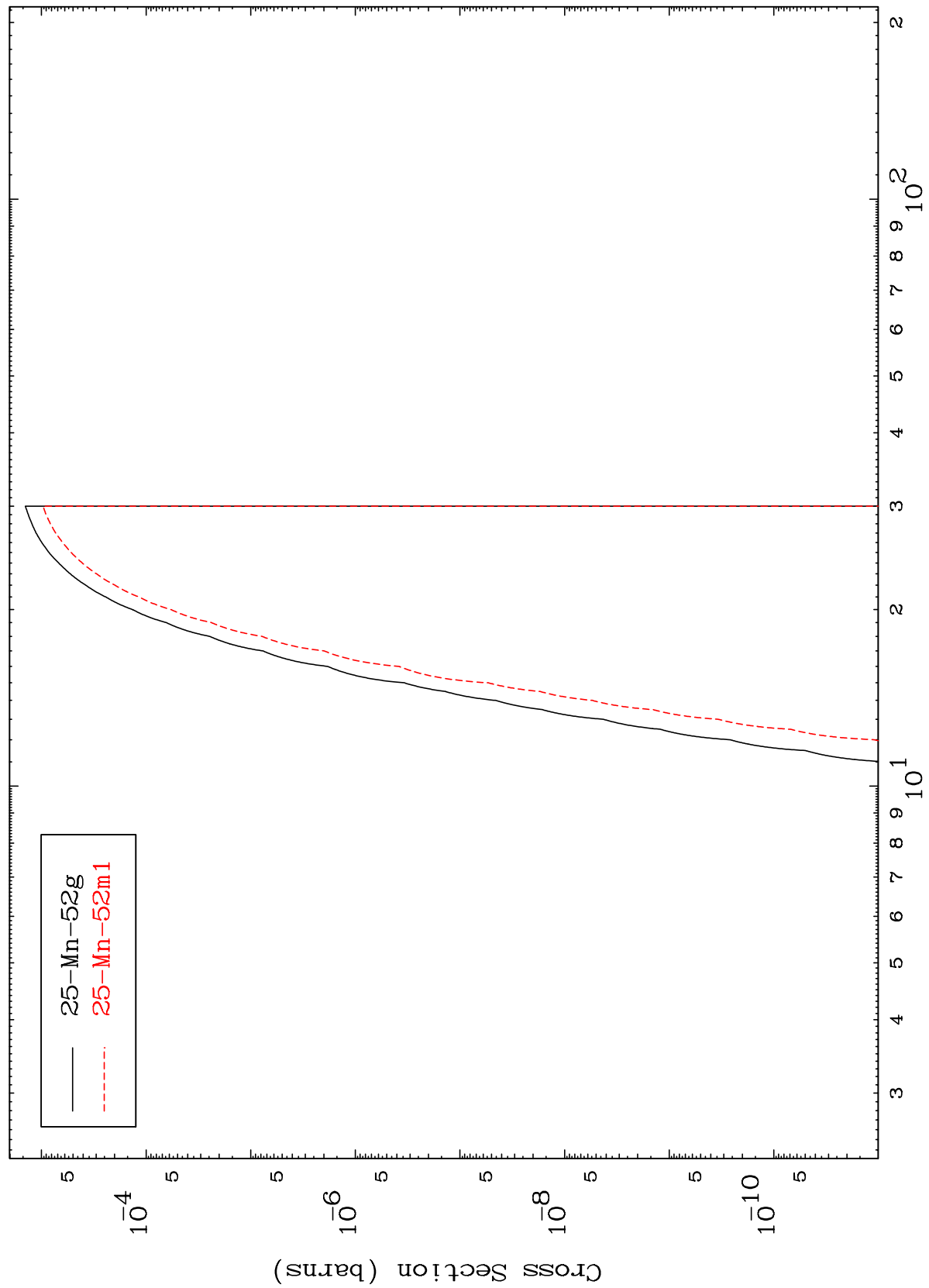
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

Radionuclide Production Cross Section  
(n,2α)



— 25-Mn-52g  
- - - 25-Mn-52m1

35

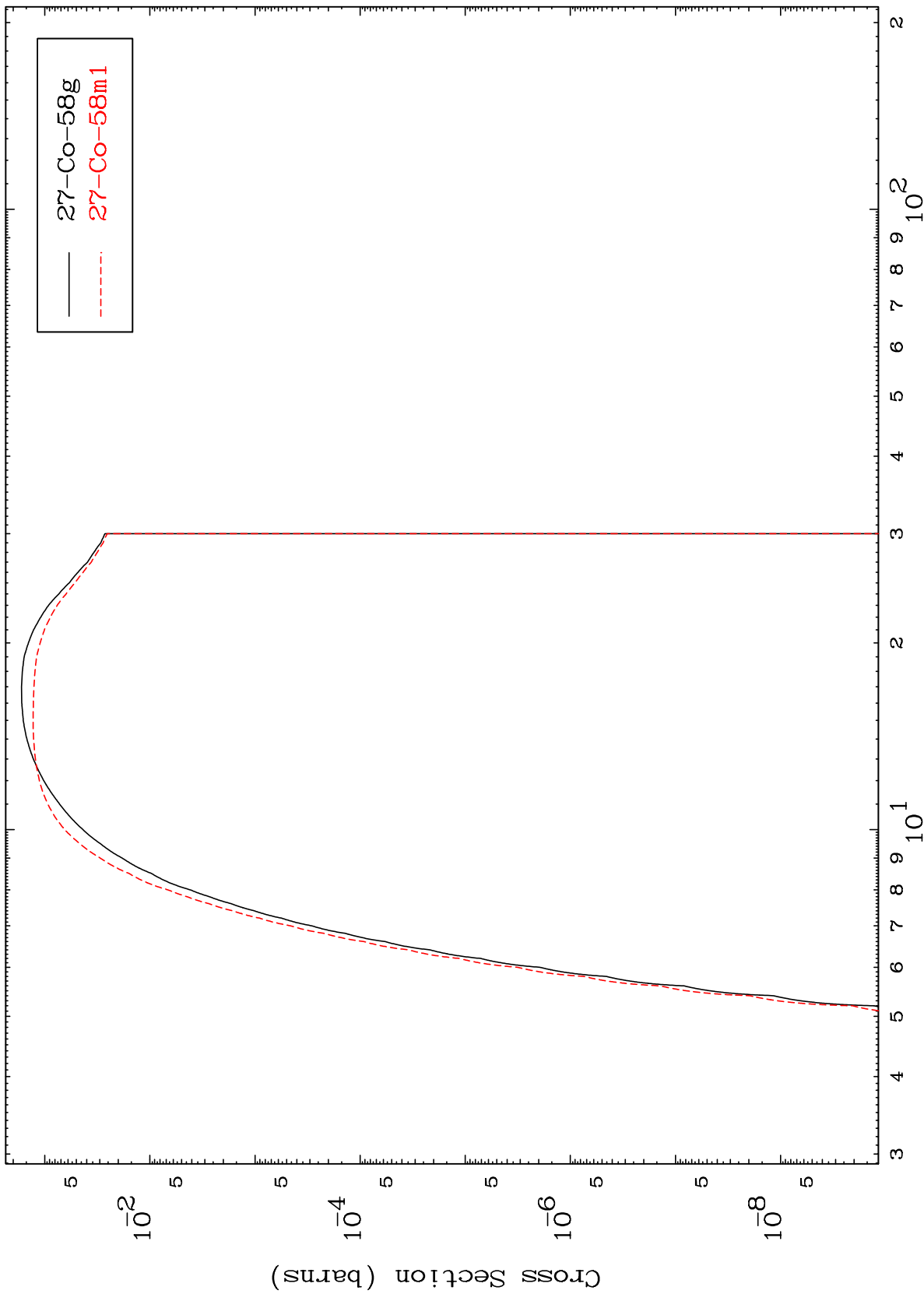
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

(n,2p)  
Radionuclide Production Cross Section



36

Incident Energy (MeV)

29-Cu-59