

Program EVALPLOT
(Version 2021-1)

by

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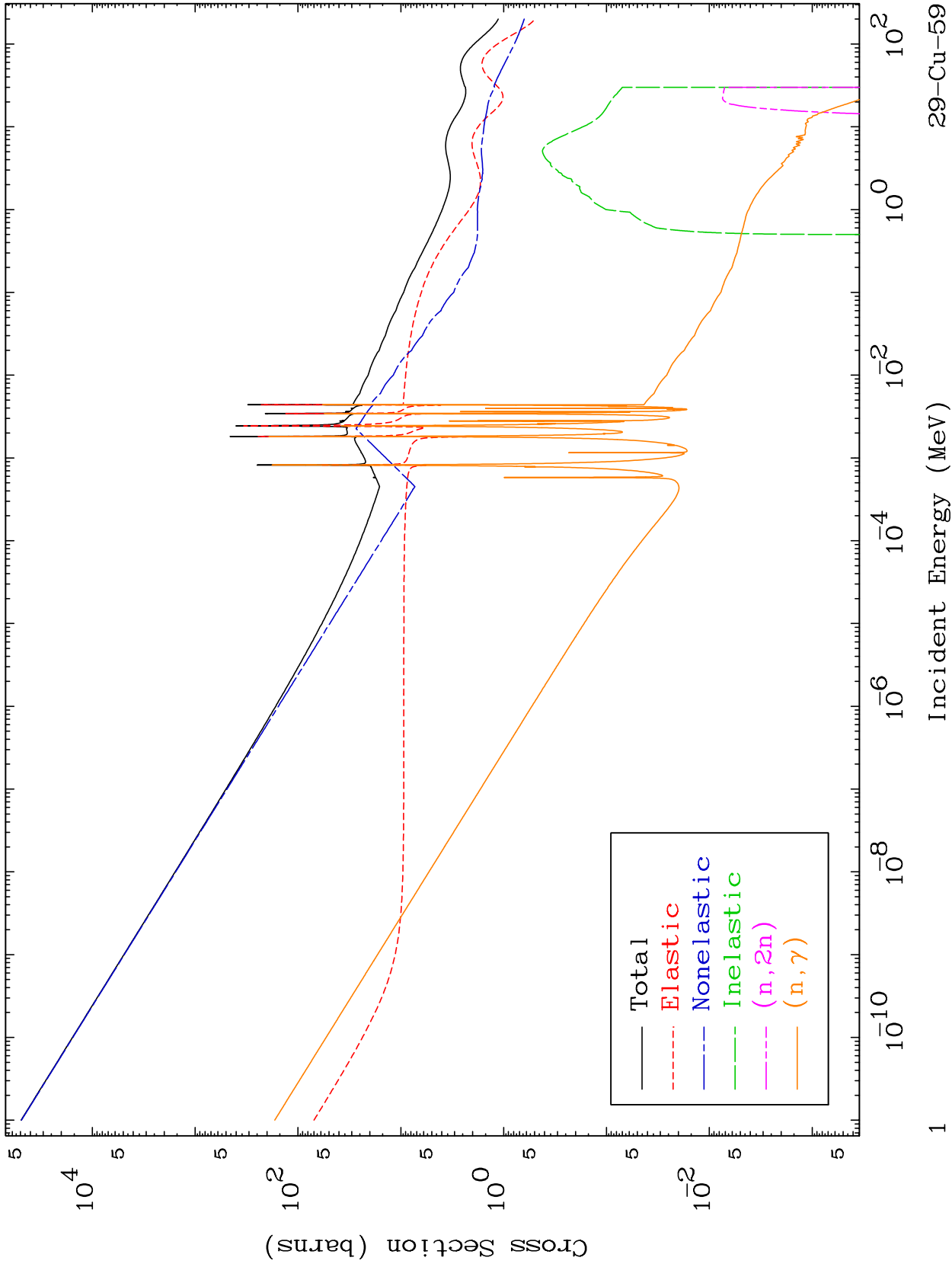
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Press Mouse Button to Start

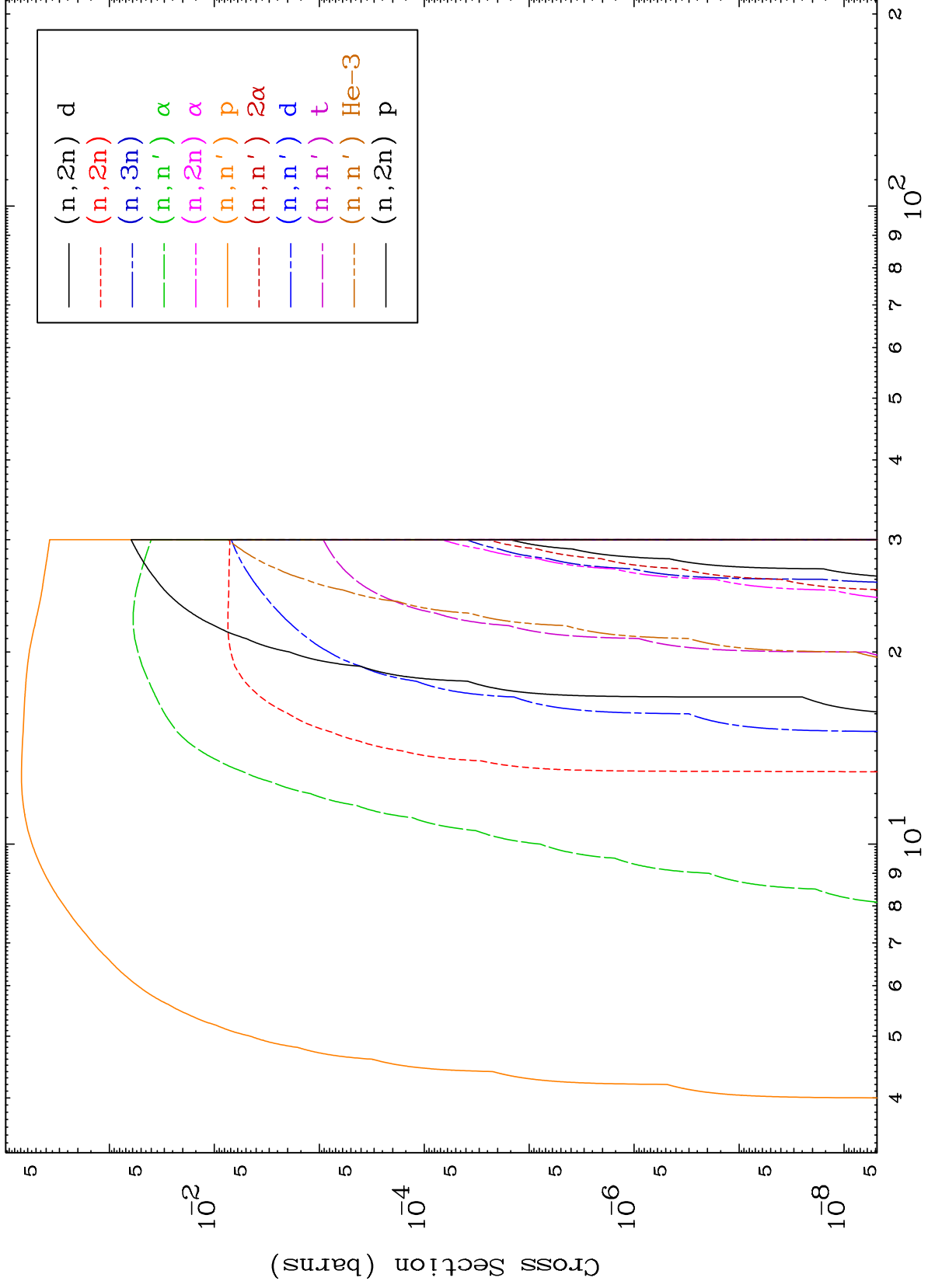
MAT 2913

Neutron Major
293 Kelvin Cross Sections

29-Cu-59



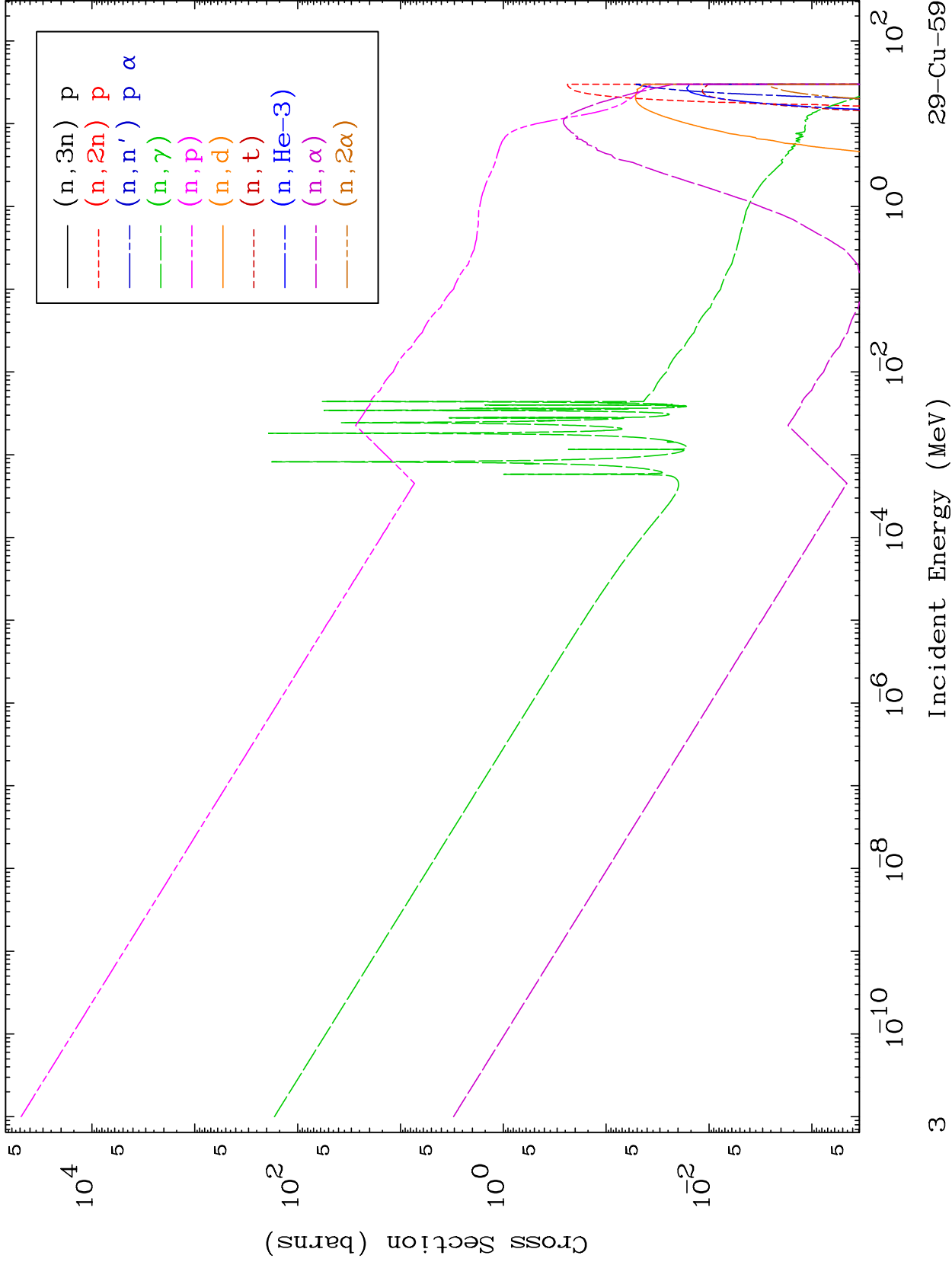
Neutron Absorption
293 Kelvin Cross Sections



MAT 2913

Neutron Absorption
293 Kelvin Cross Sections

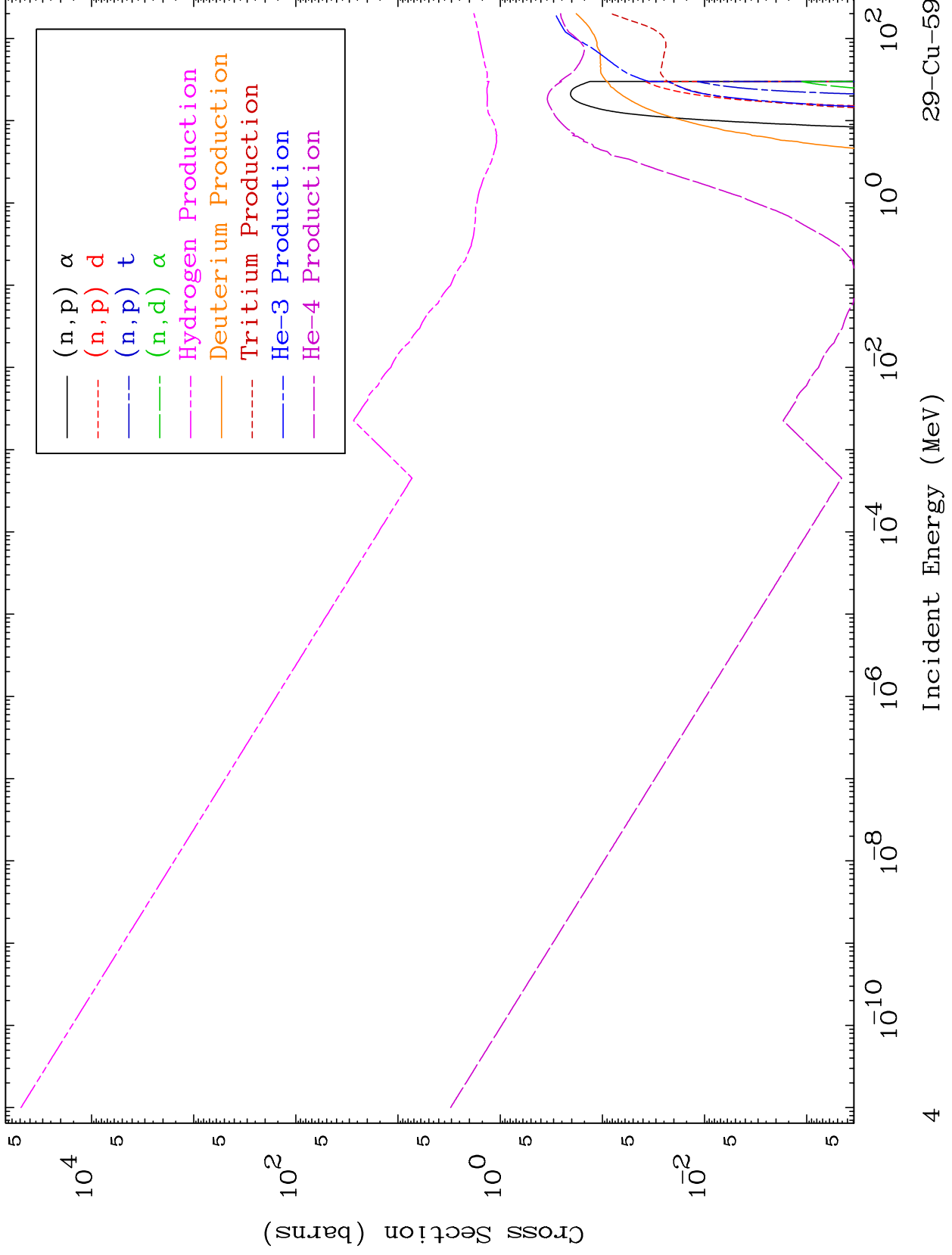
29-Cu-59



MAT 2913

Neutron Absorption
293 Kelvin Cross Sections

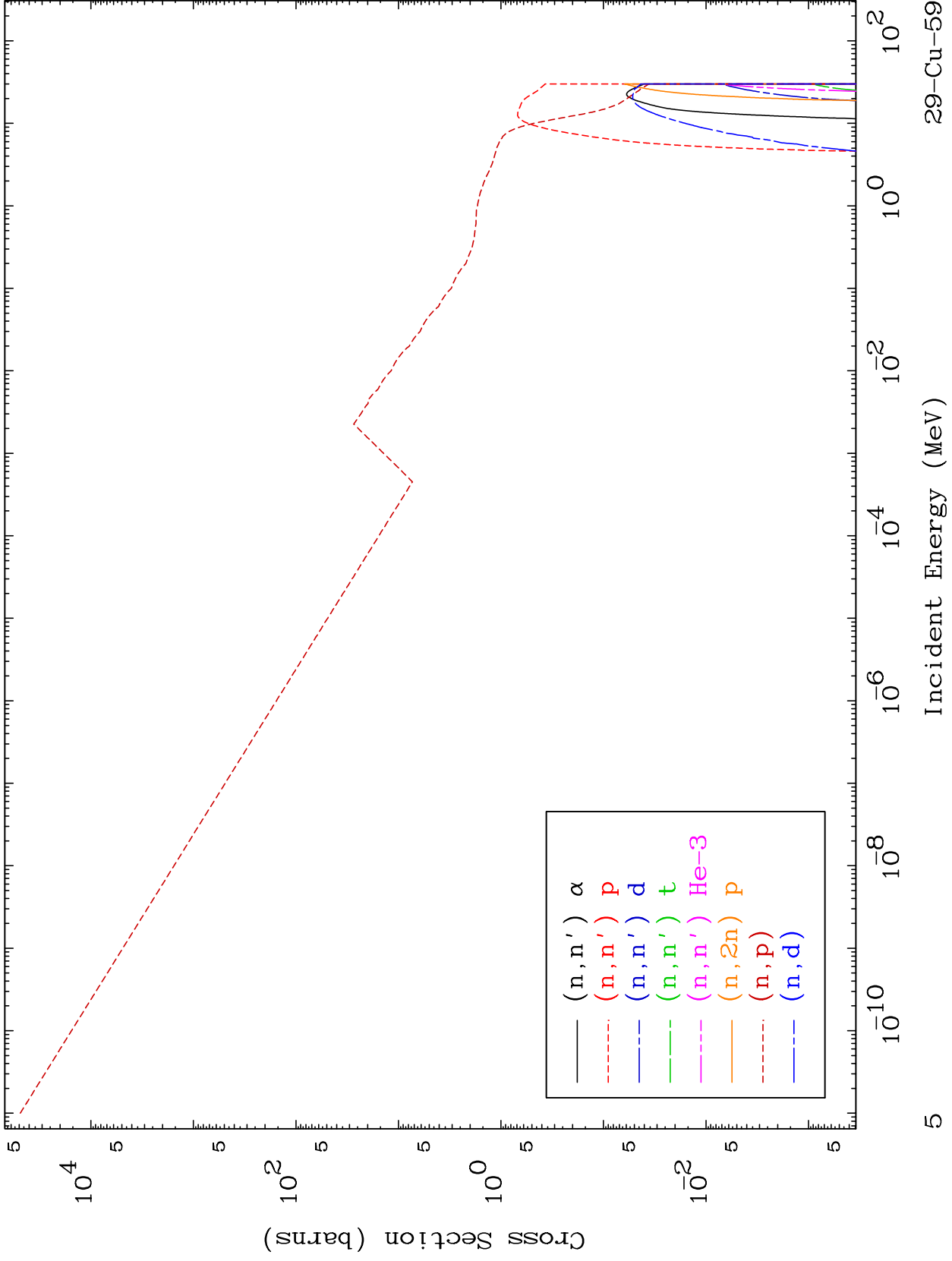
29-Cu-59



MAT 2913

Charged Particle
293 Kelvin Cross Sections

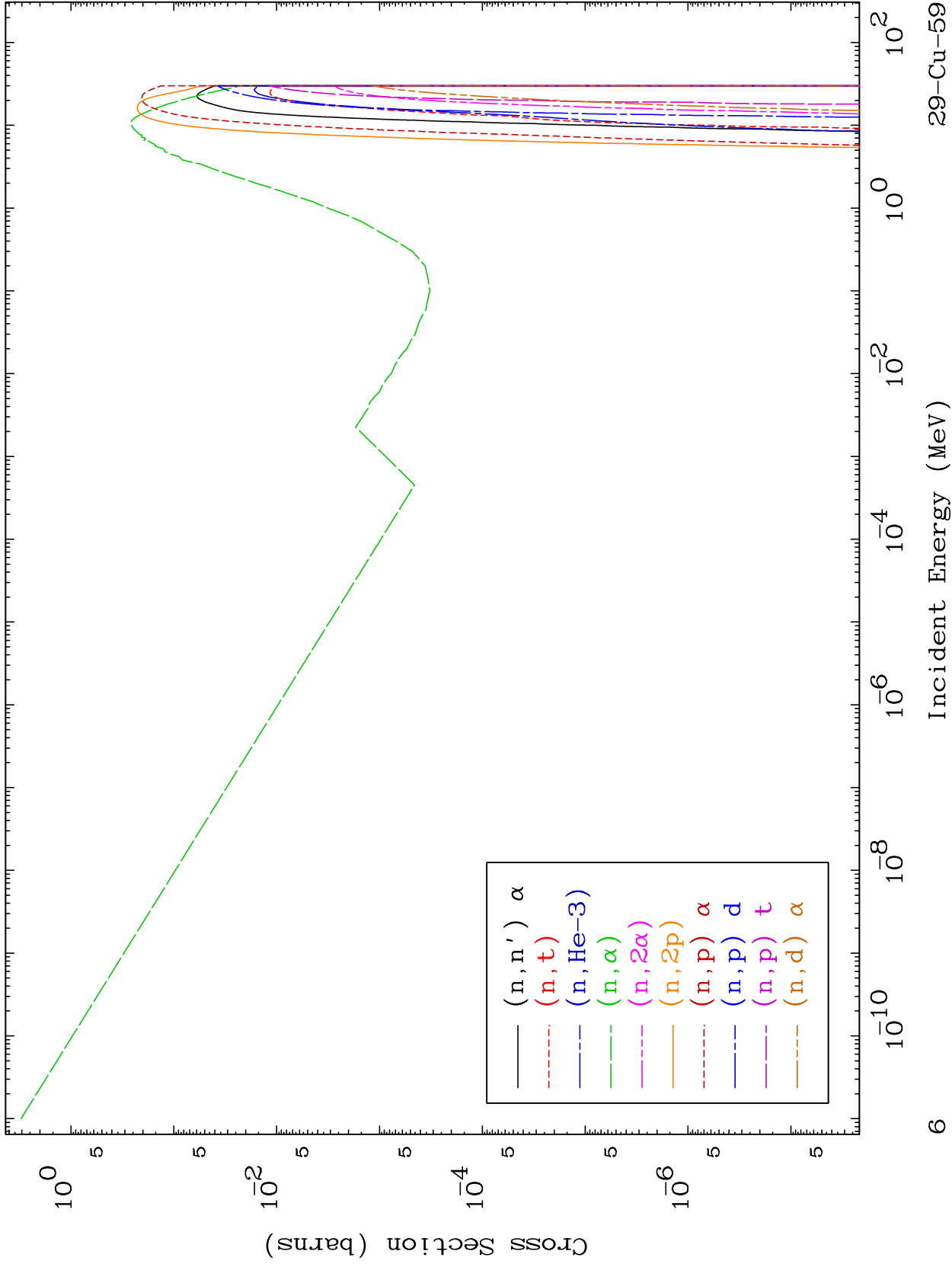
29-Cu-59



MAT 2913

Charged Particle
293 Kelvin Cross Sections

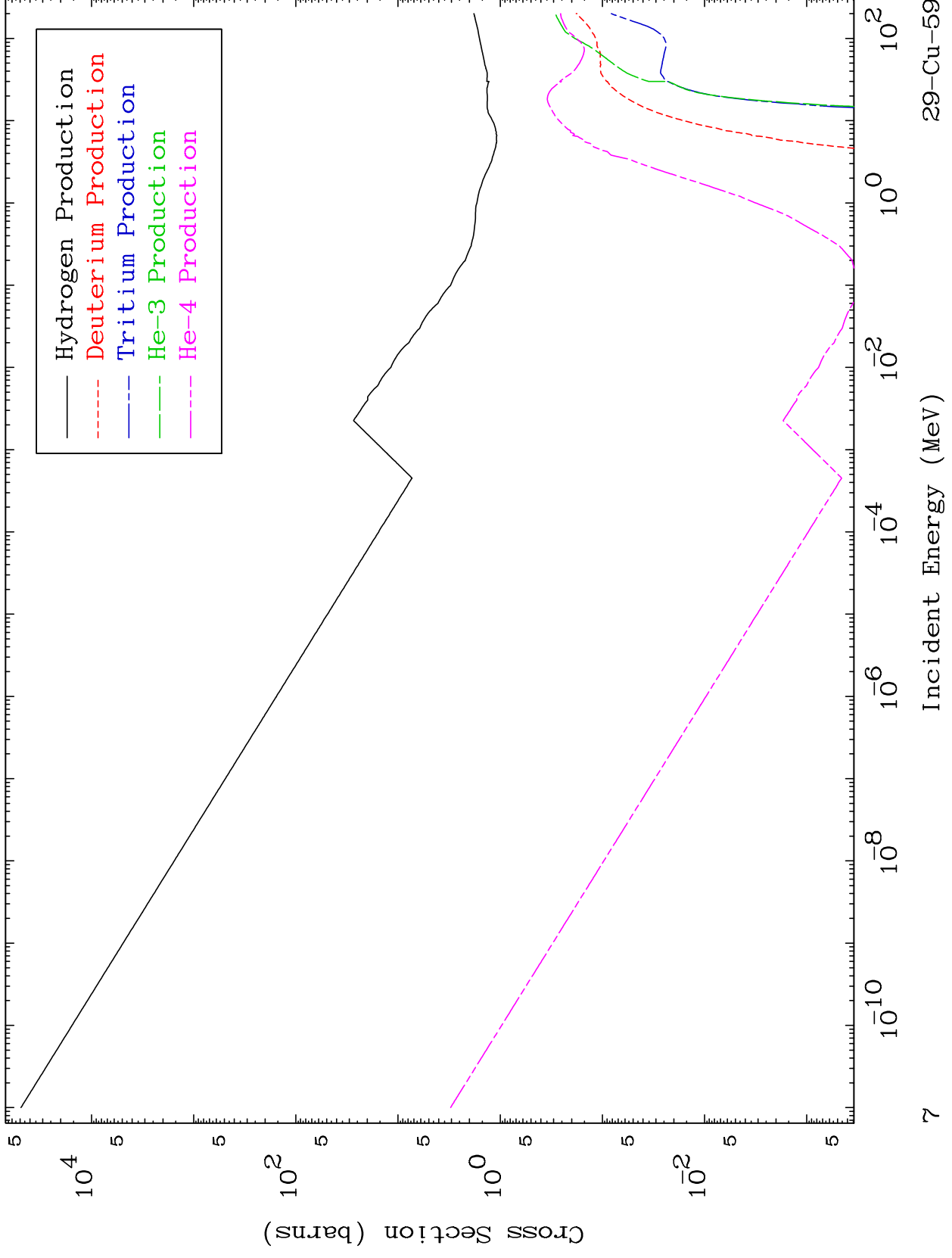
29-Cu-59



MAT 2913

Particle Production
293 Kelvin Cross Sections

29-Cu-59

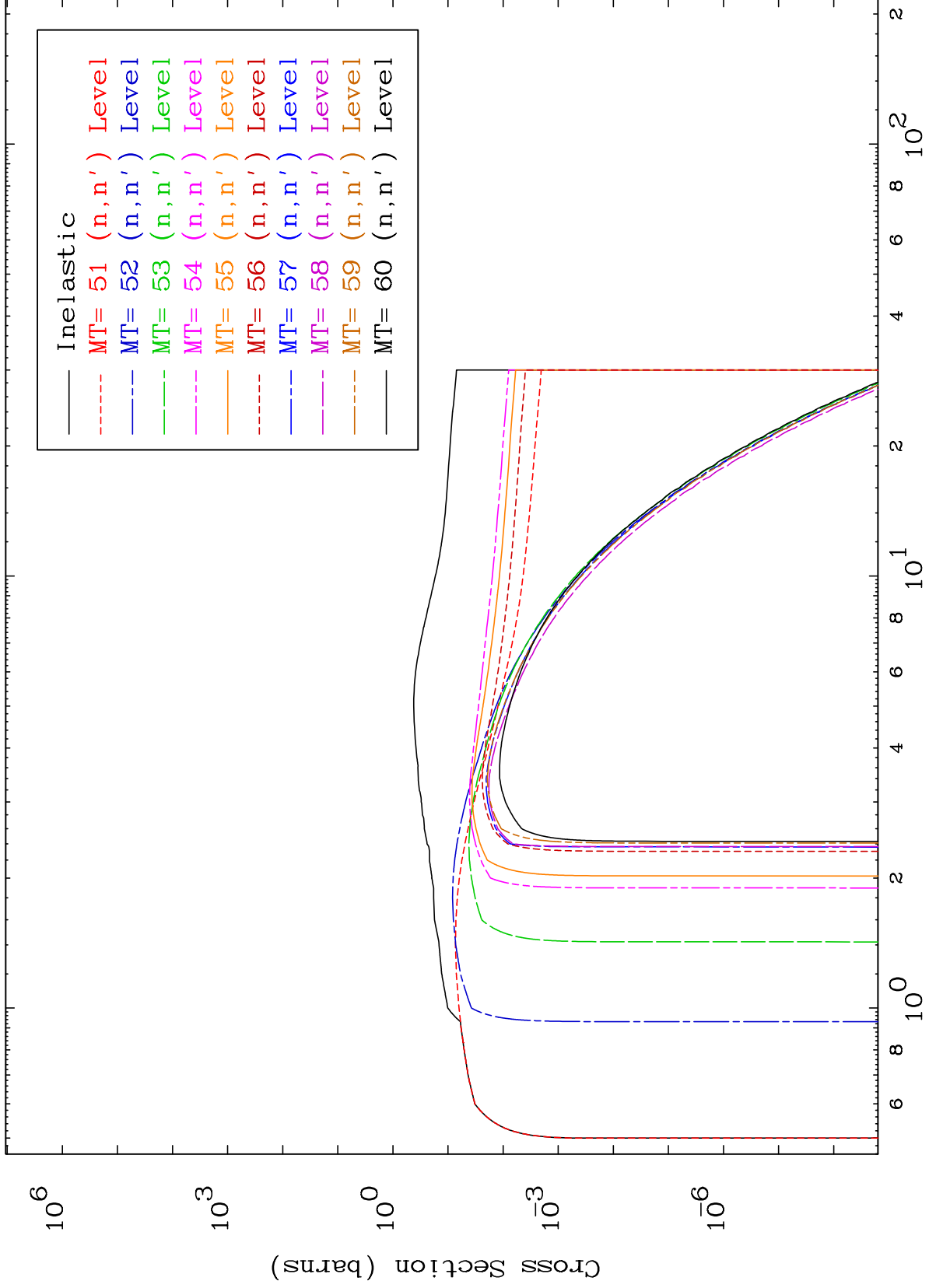


MAT 2913

(n,n') Levels

29-Cu-59

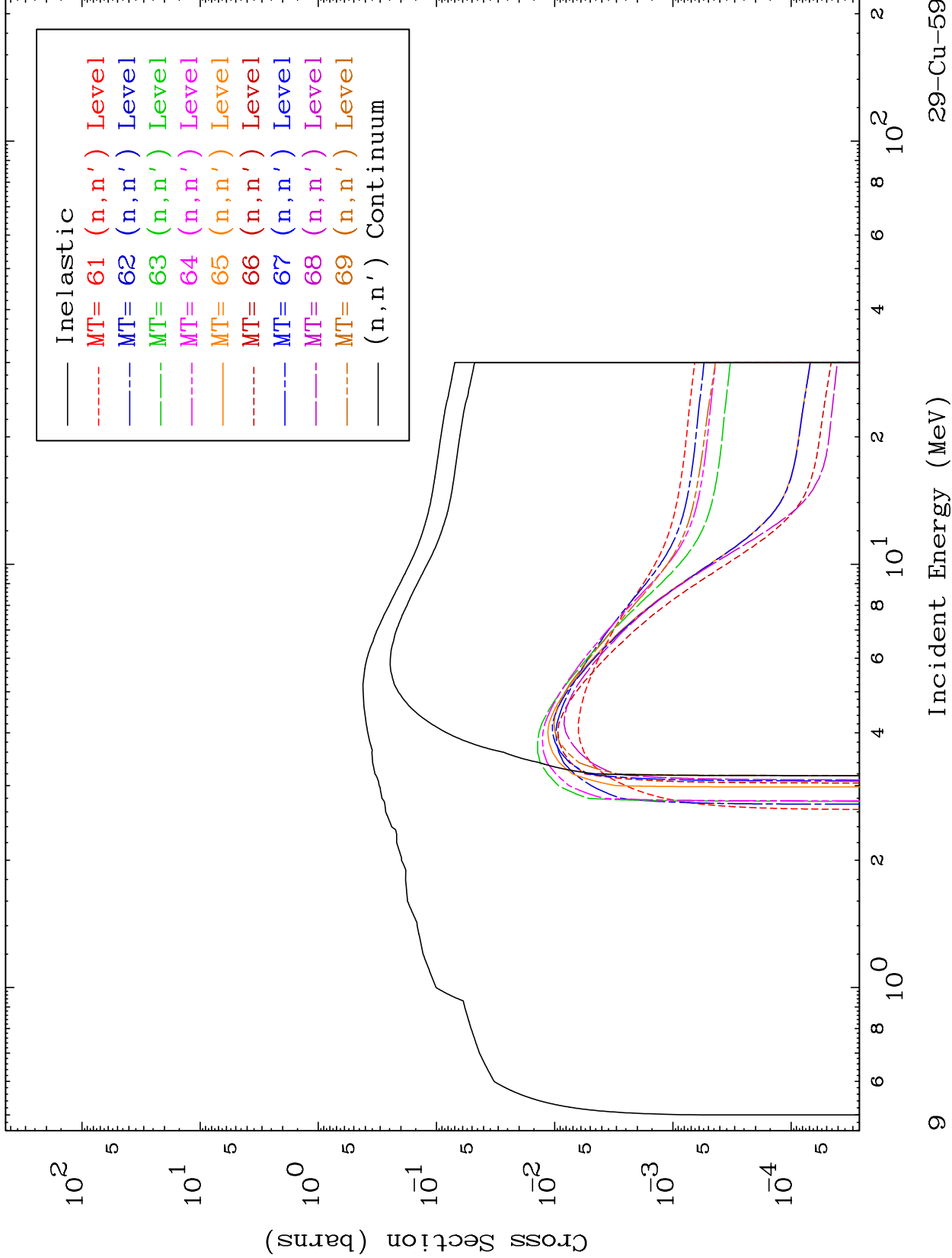
293 Kelvin Cross Sections



8

Incident Energy (MeV)

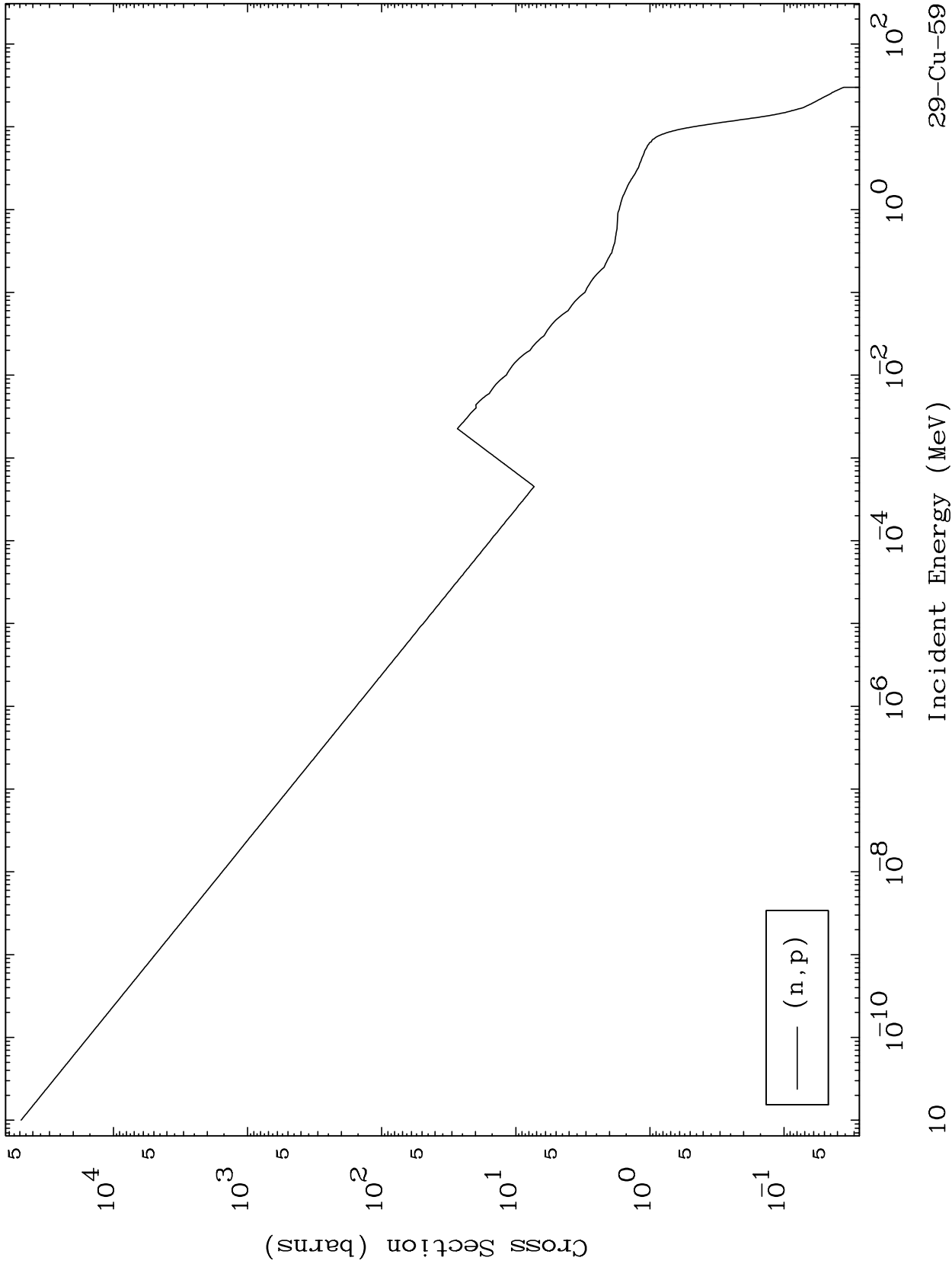
29-Cu-59



MAT 2913

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-59



10

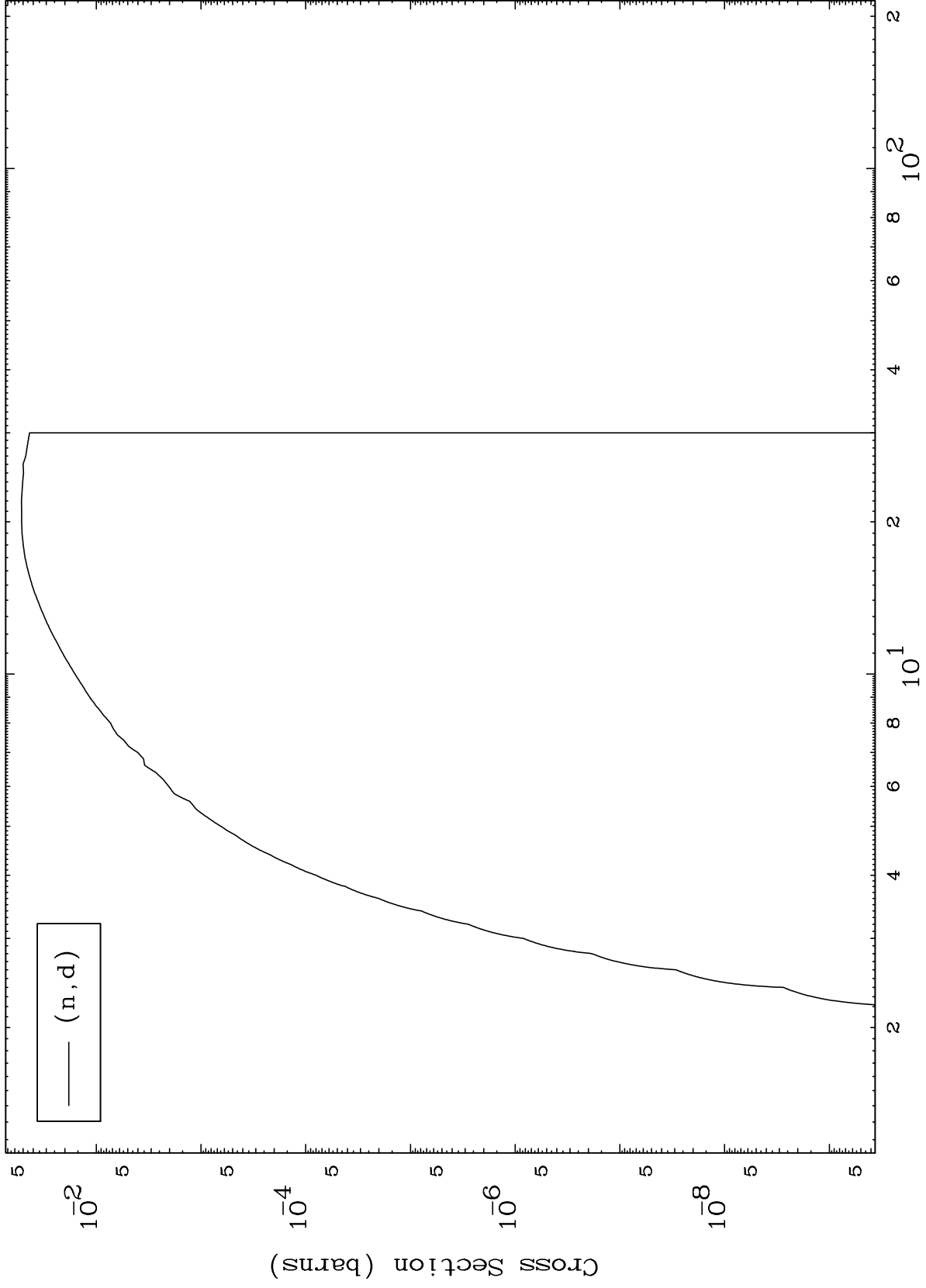
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,d) Levels
293 Kelvin Cross Sections

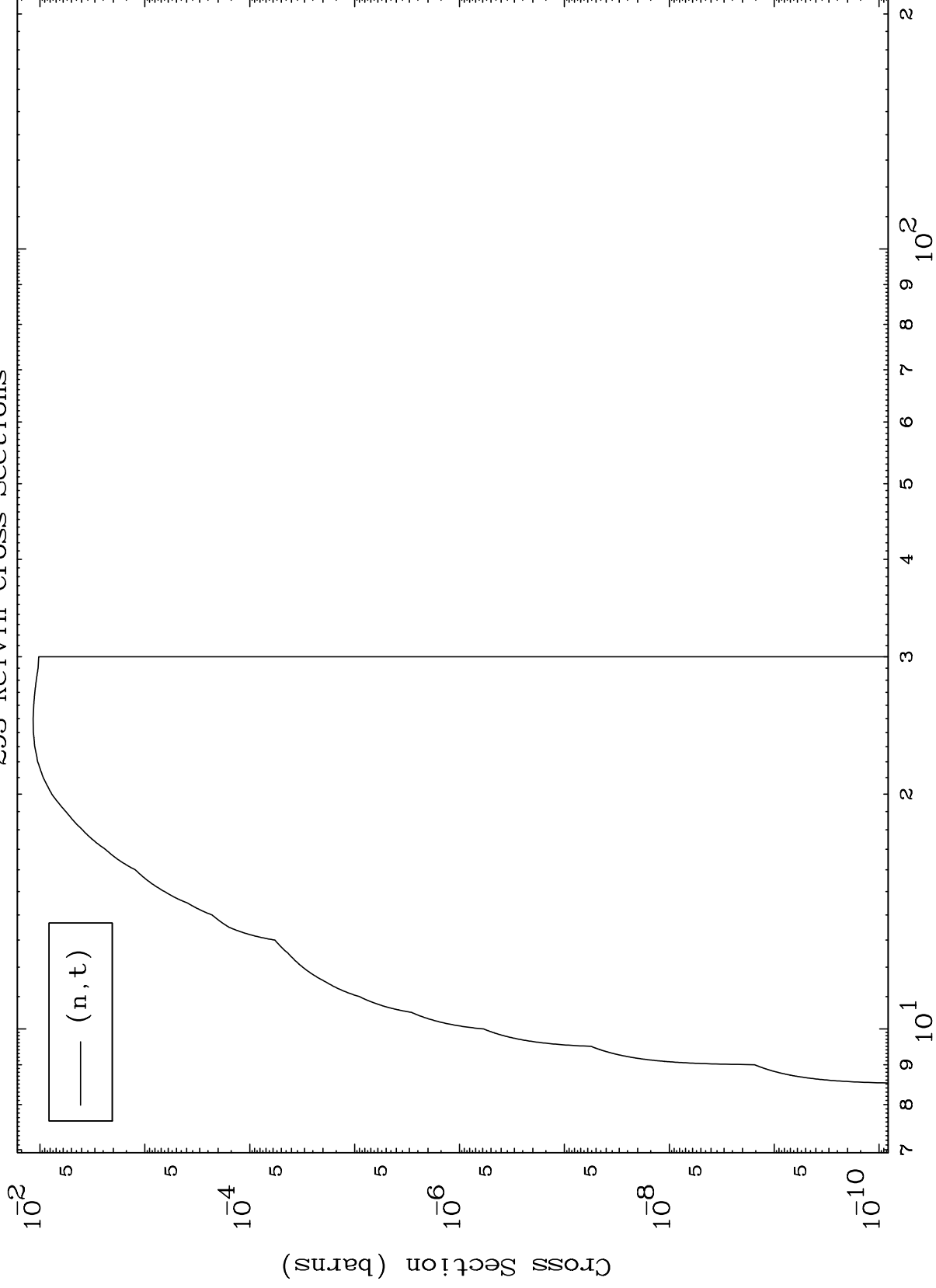
29-Cu-59



MAT 2913

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-59



12

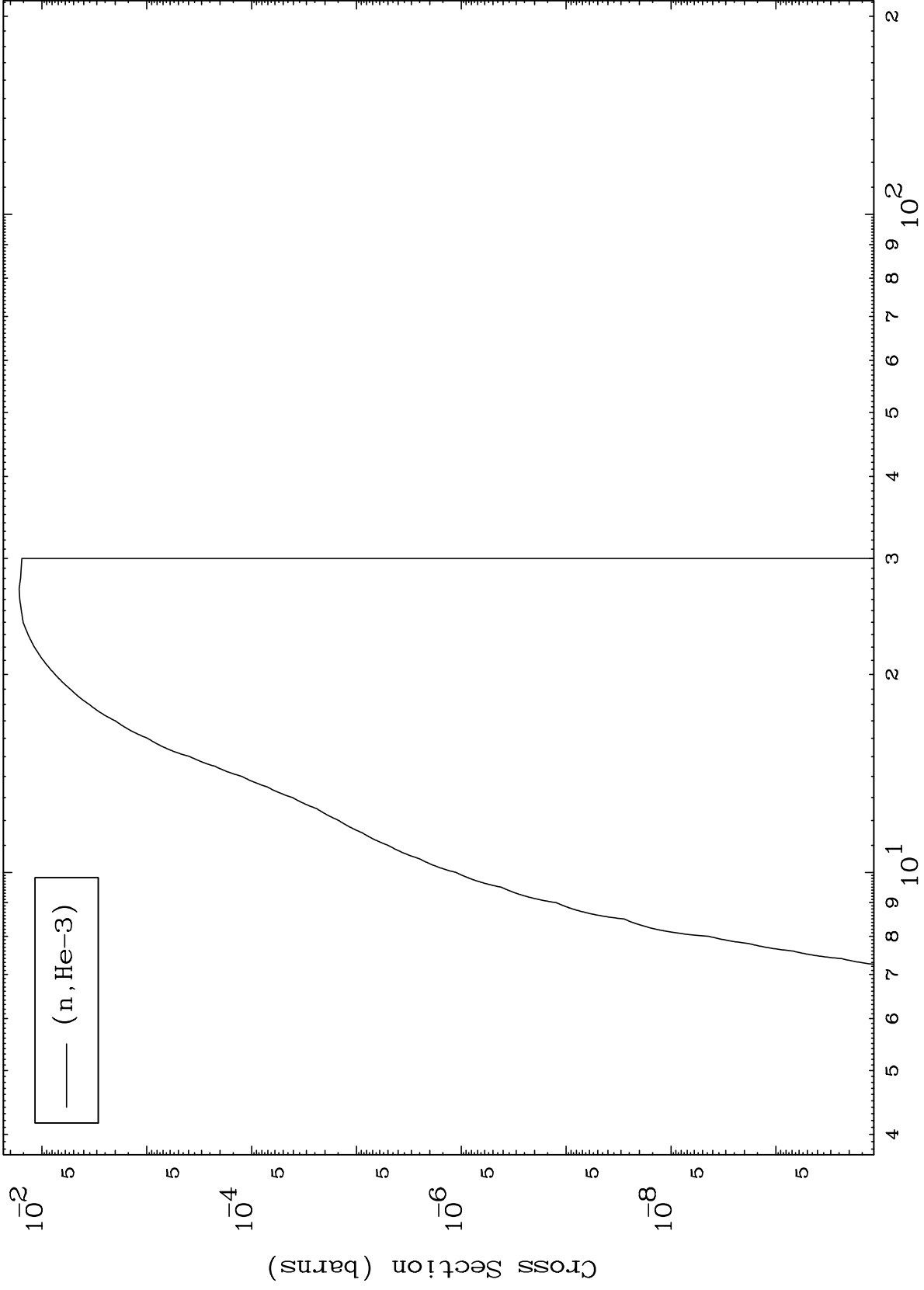
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-59



13

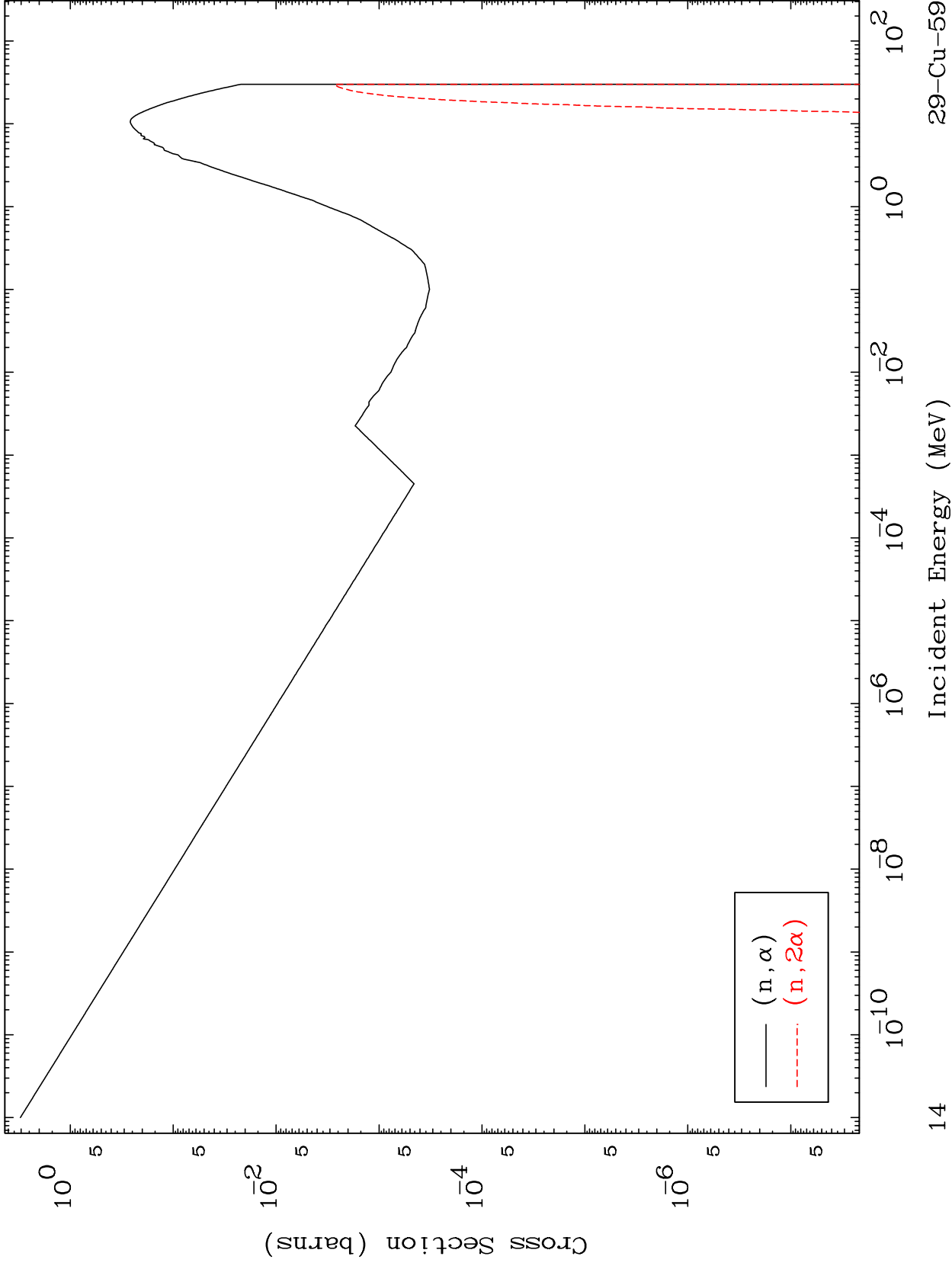
Incident Energy (MeV)

29-Cu-59

MAT 2913

(n,α) Levels
293 Kelvin Cross Sections

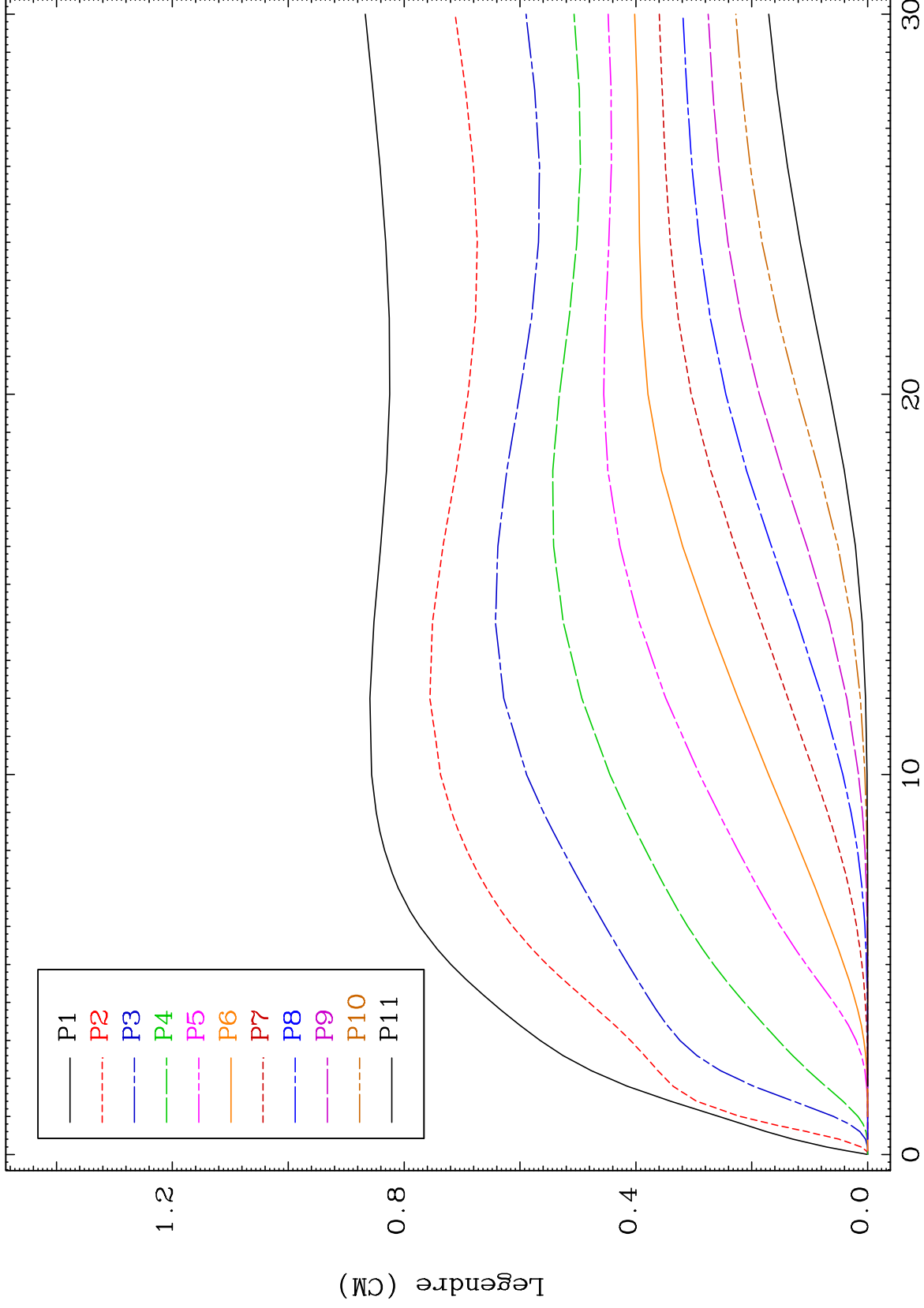
29-Cu-59



MAT 2913

Elastic Legendre Coefficients

29-Cu-59

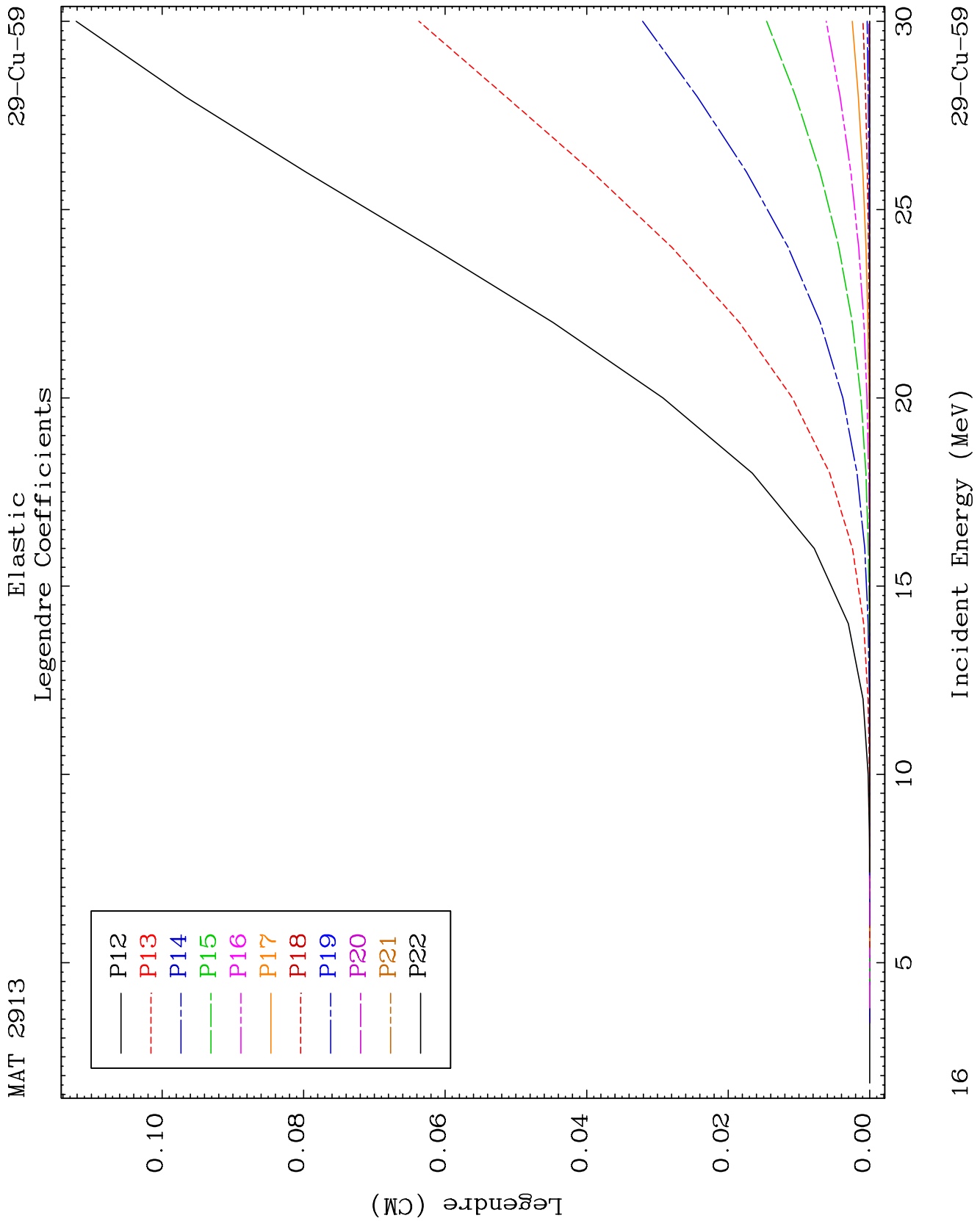


15

Incident Energy (MeV)

29-Cu-59

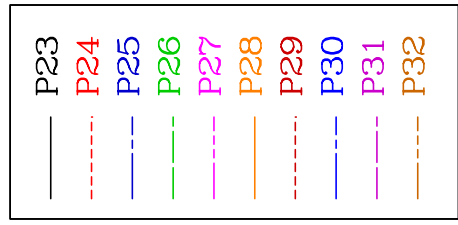
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MAT 2913

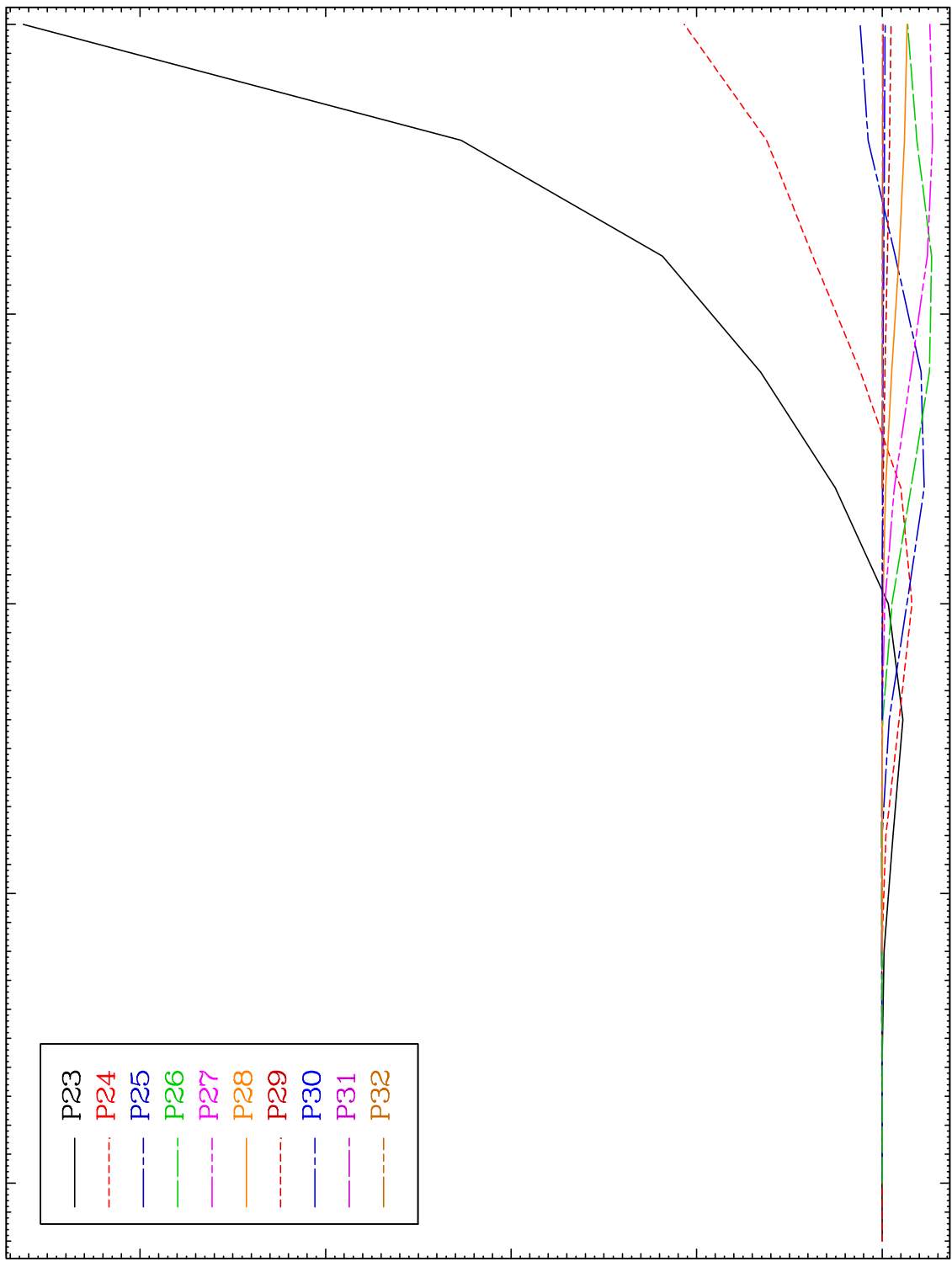
Elastic Legendre Coefficients

29-Cu-59



$\times 10^{-6}$

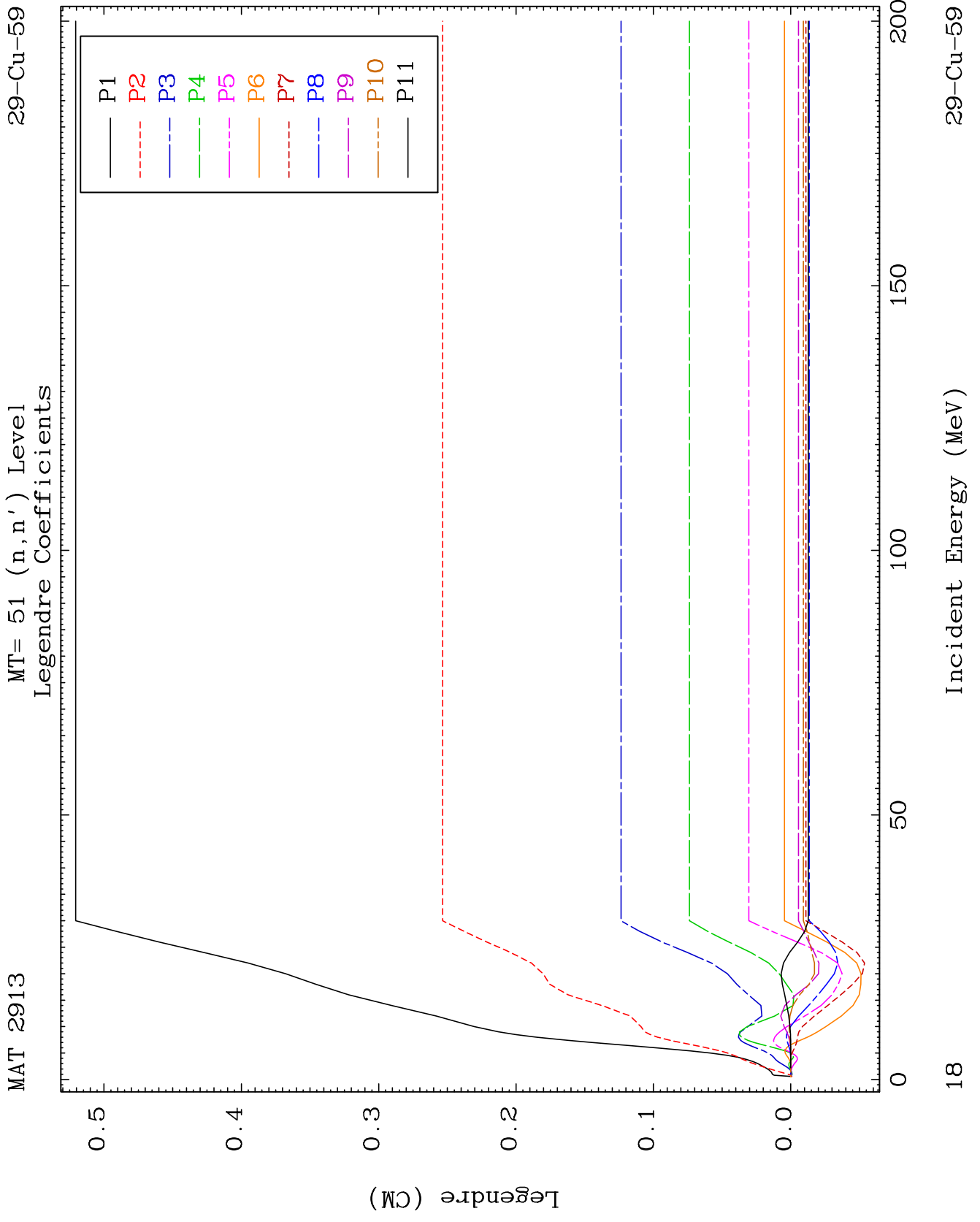
Legendre (CM)



17

Incident Energy (MeV)

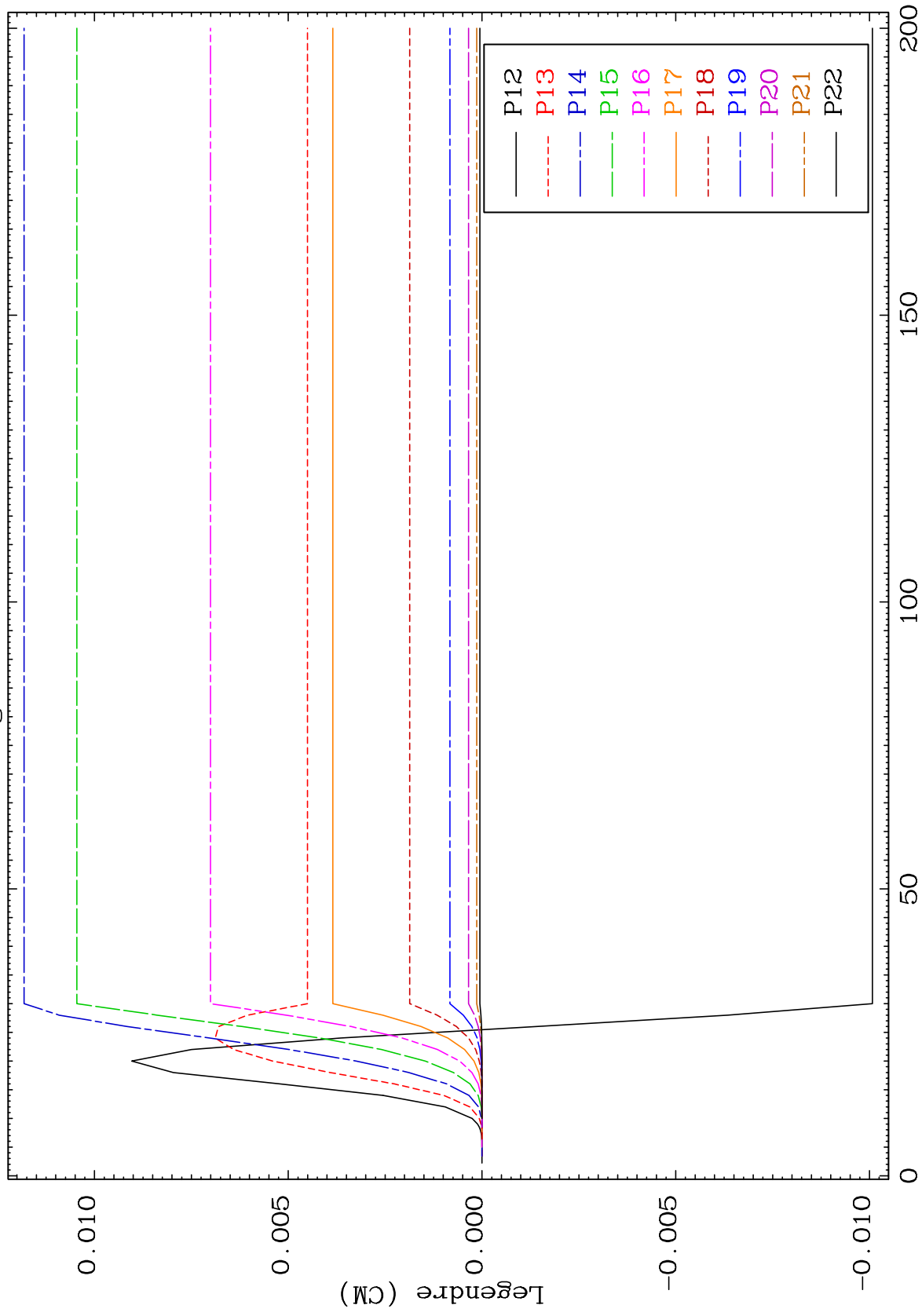
29-Cu-59



MAT 2913

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

29-Cu-59



19

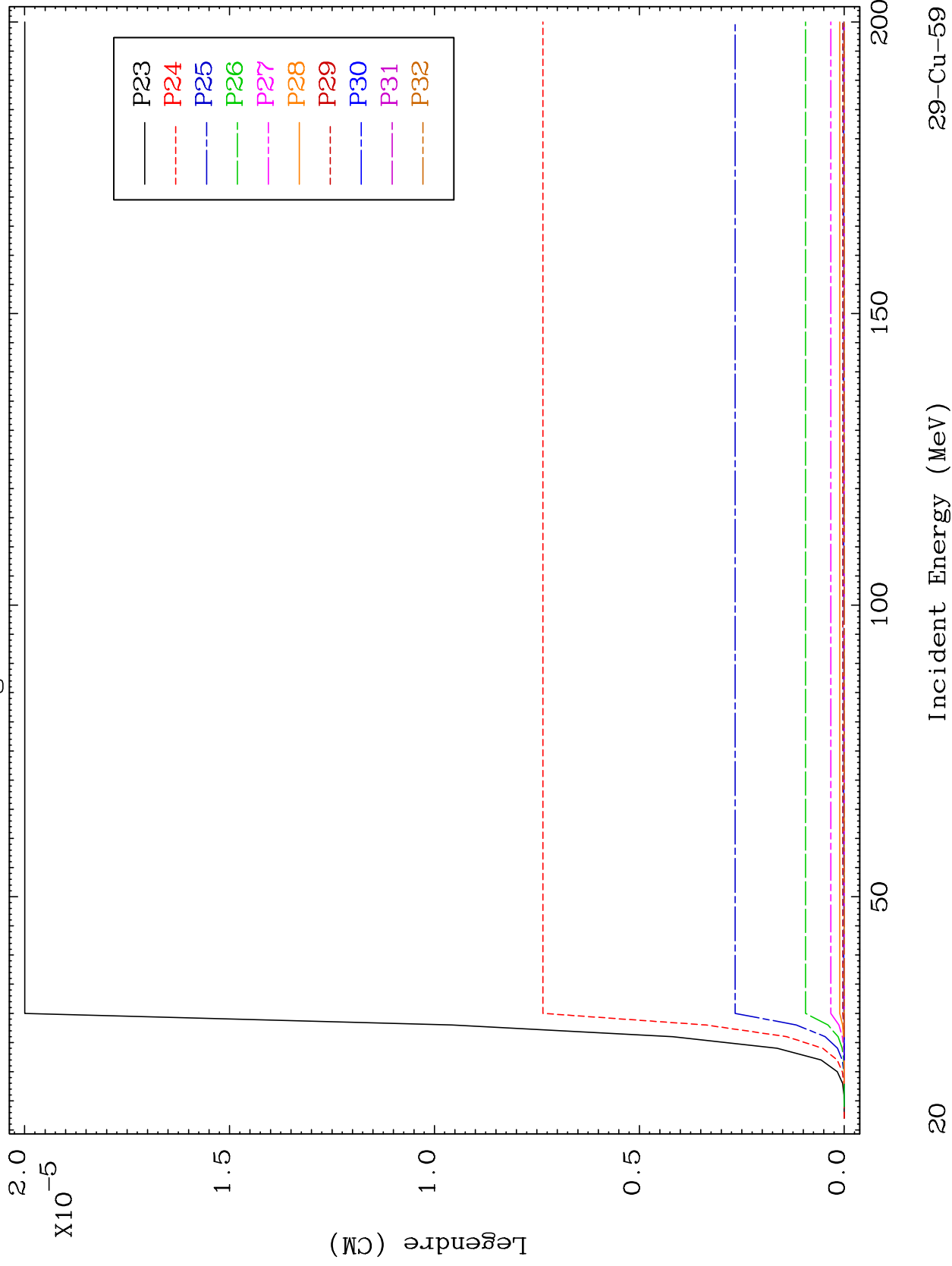
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

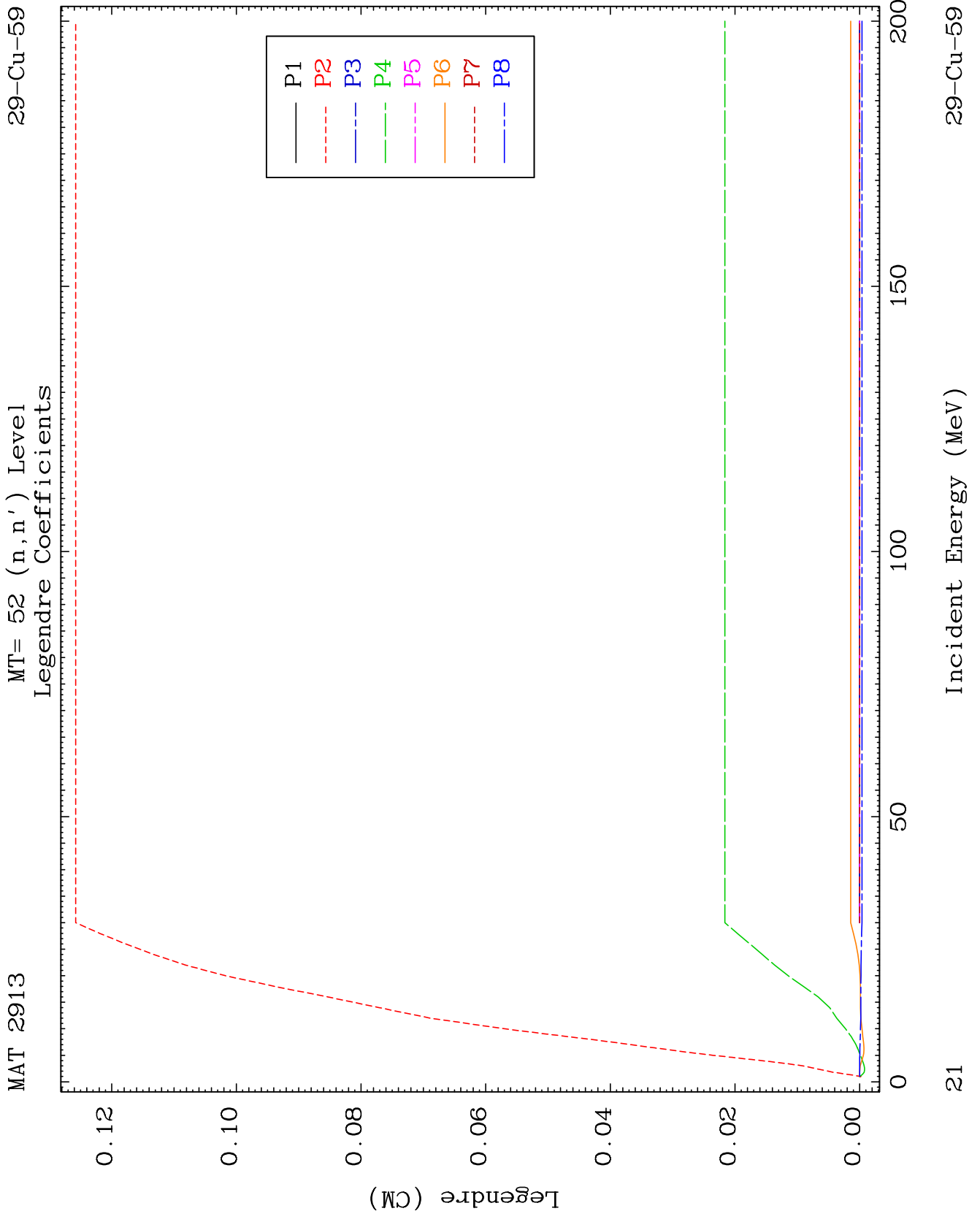
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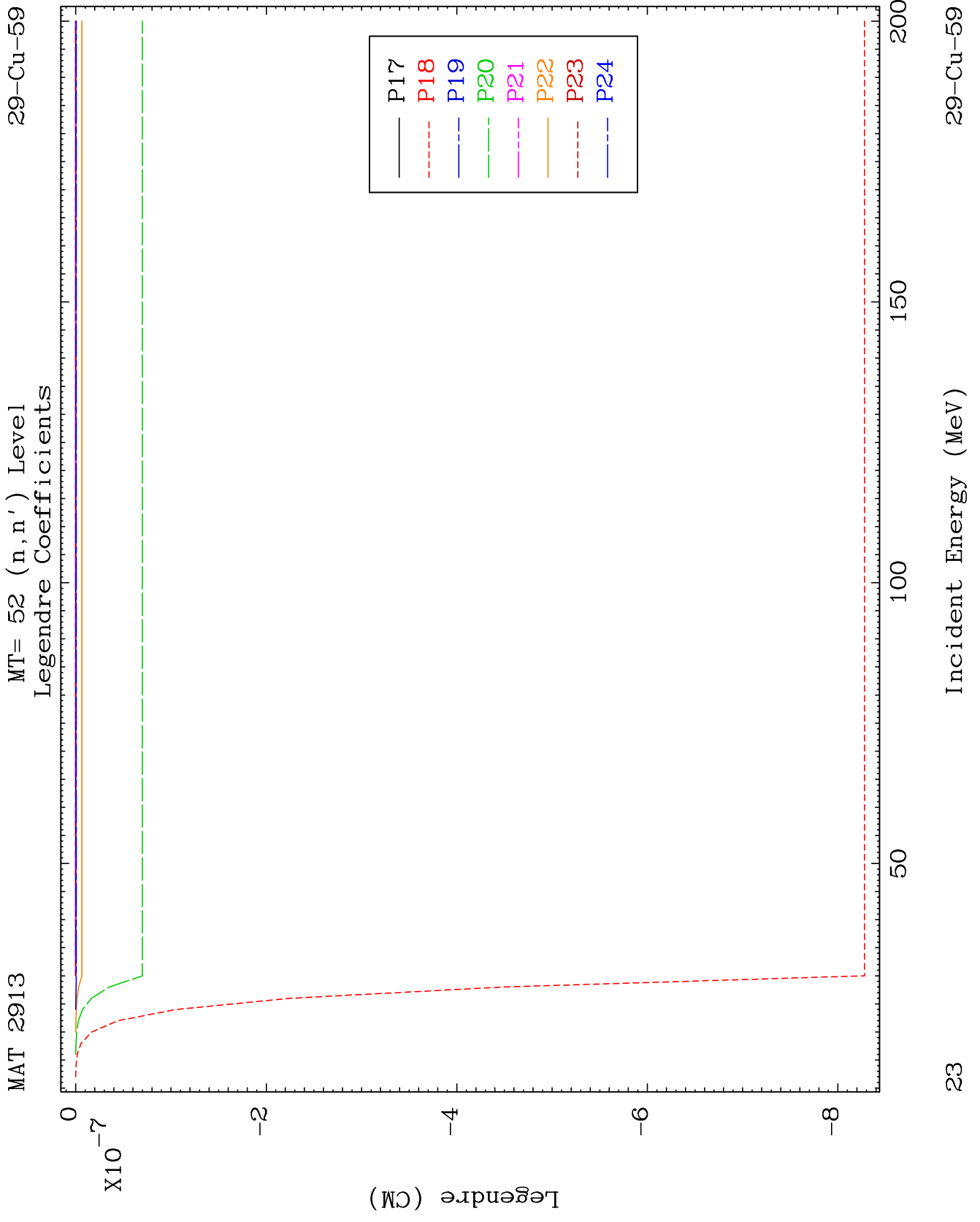


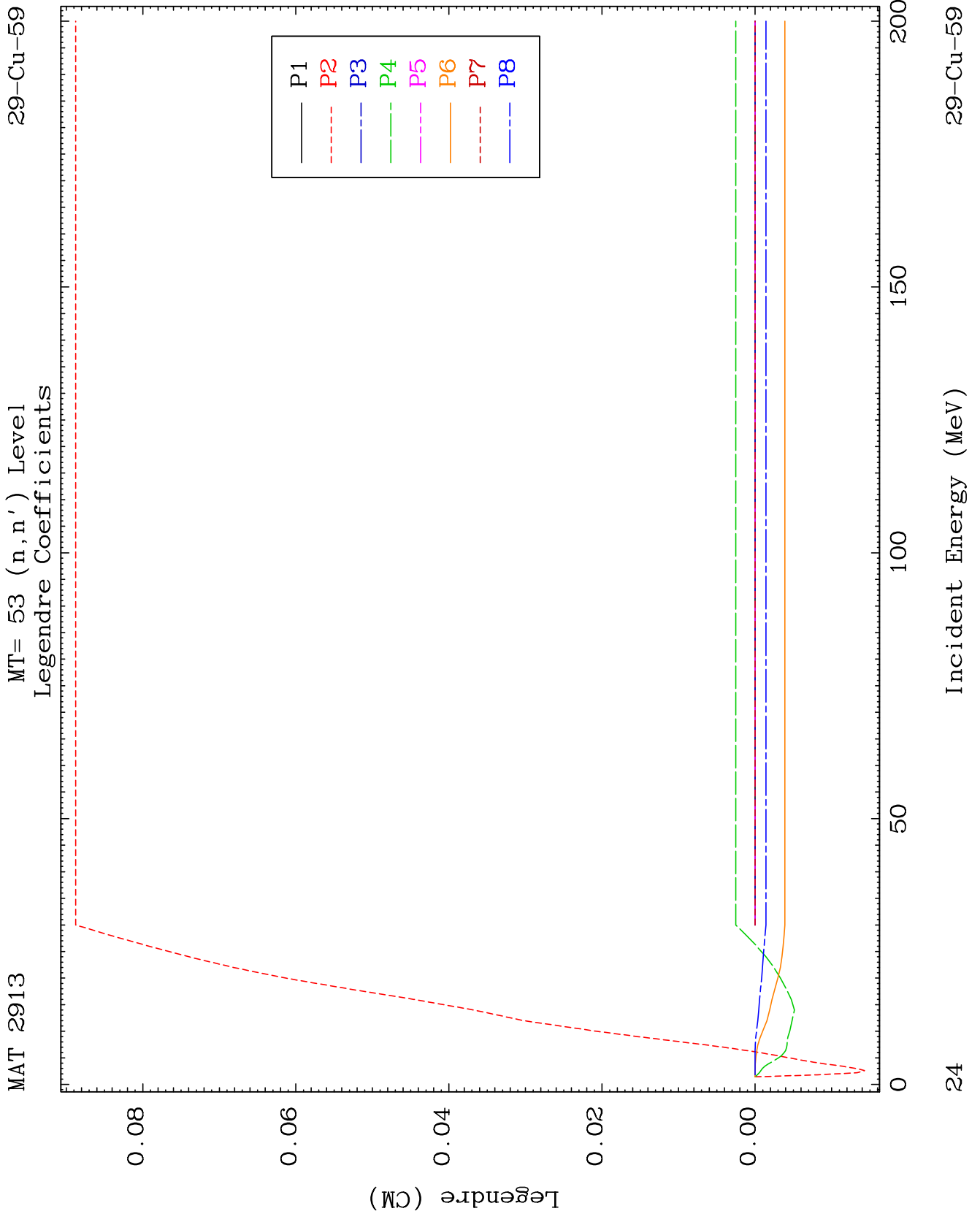
29-Cu-59

Incident Energy (MeV)

20



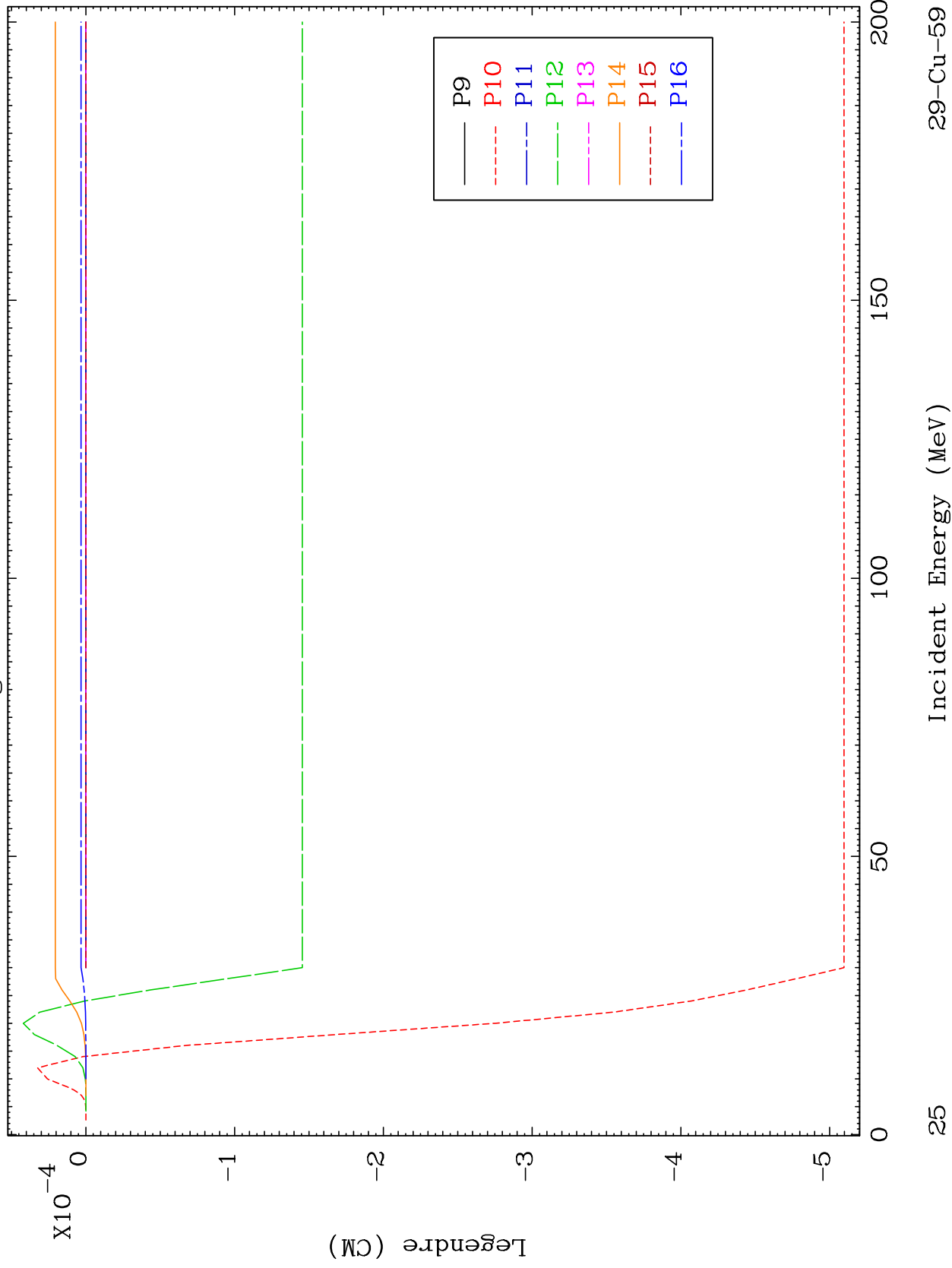




MAT 2913

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

29-Cu-59



29-Cu-59

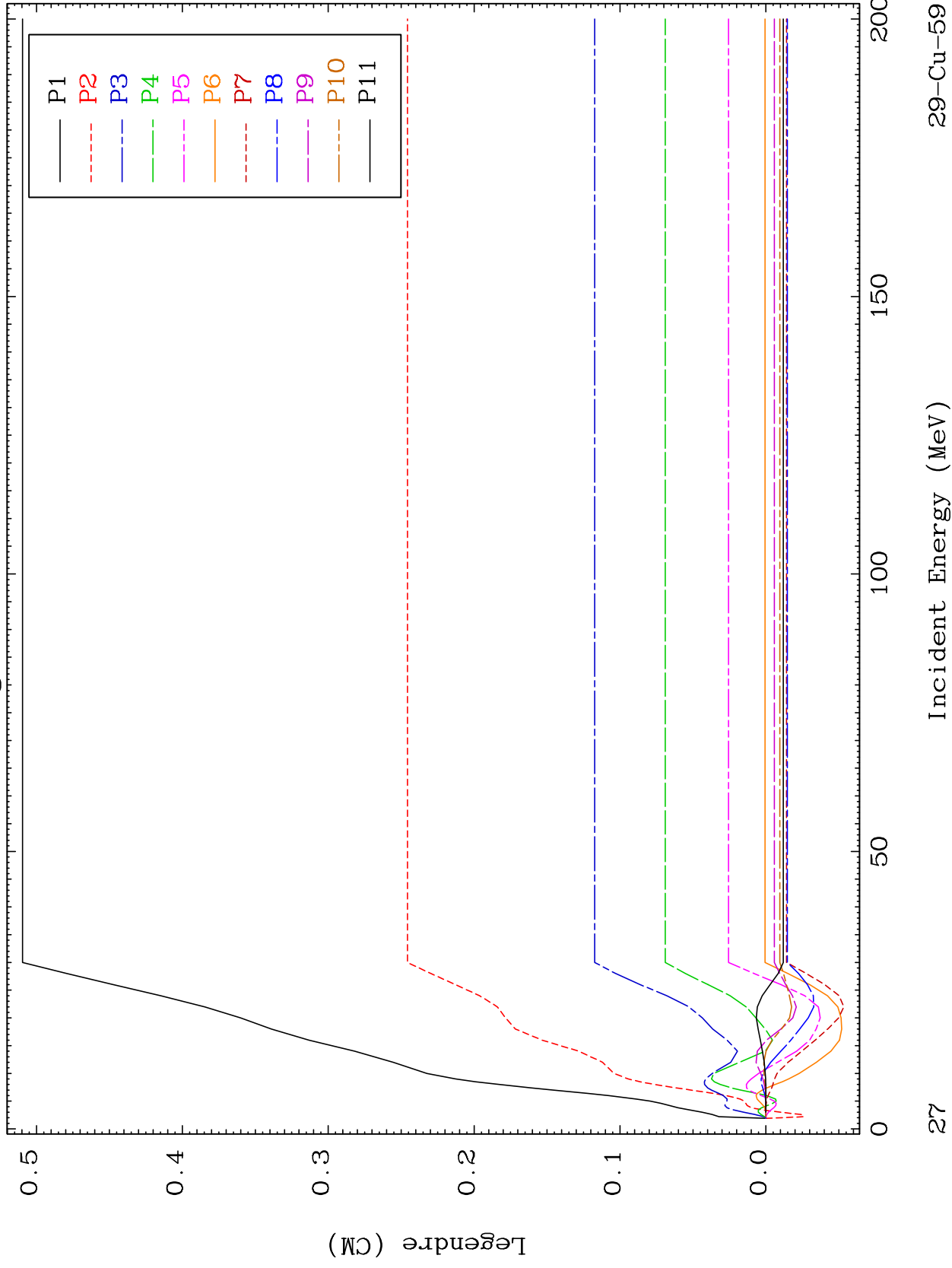
Incident Energy (MeV)

25

MAT 2913

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

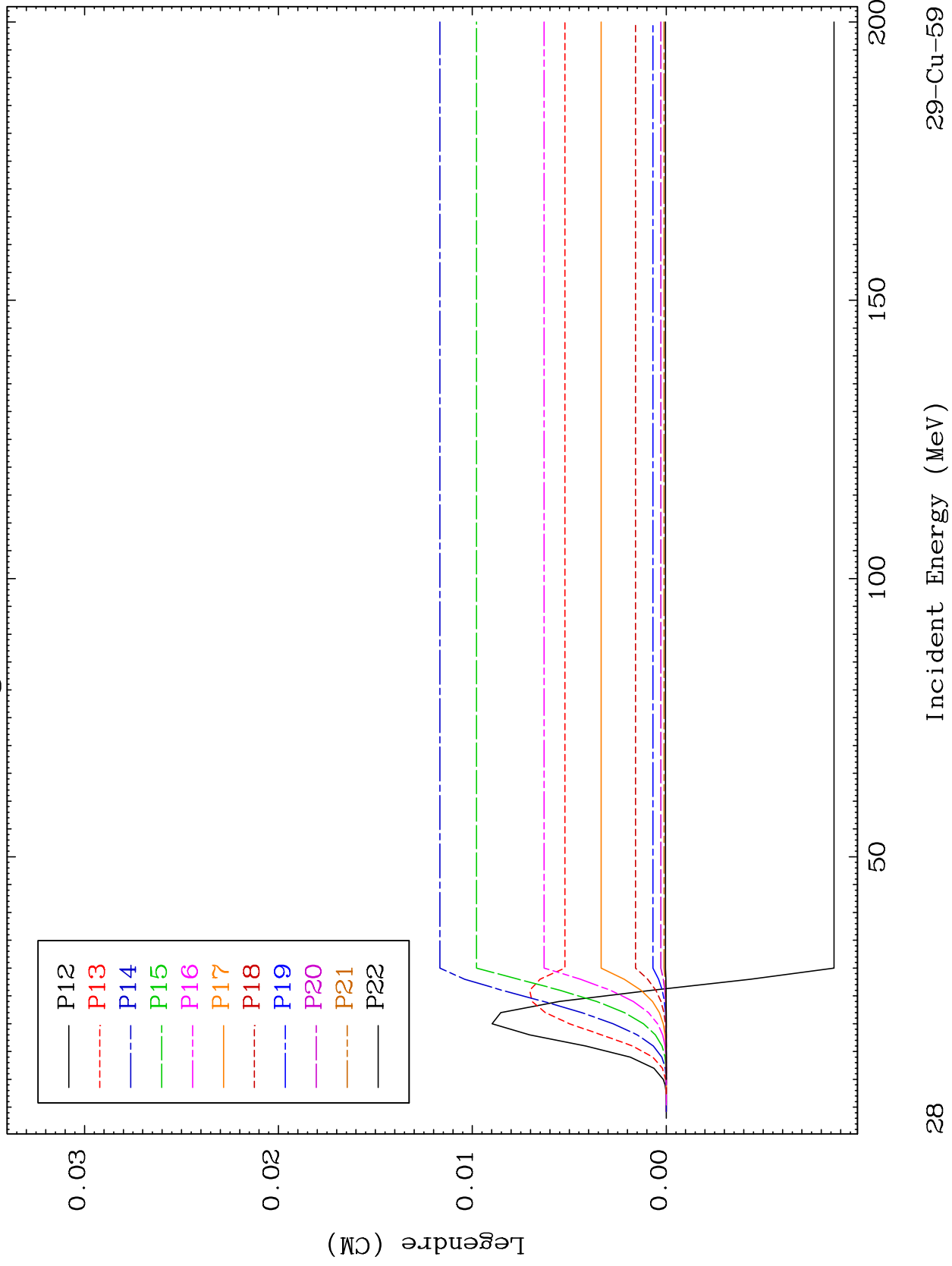
29-Cu-59



MAT 2913

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

29-Cu-59



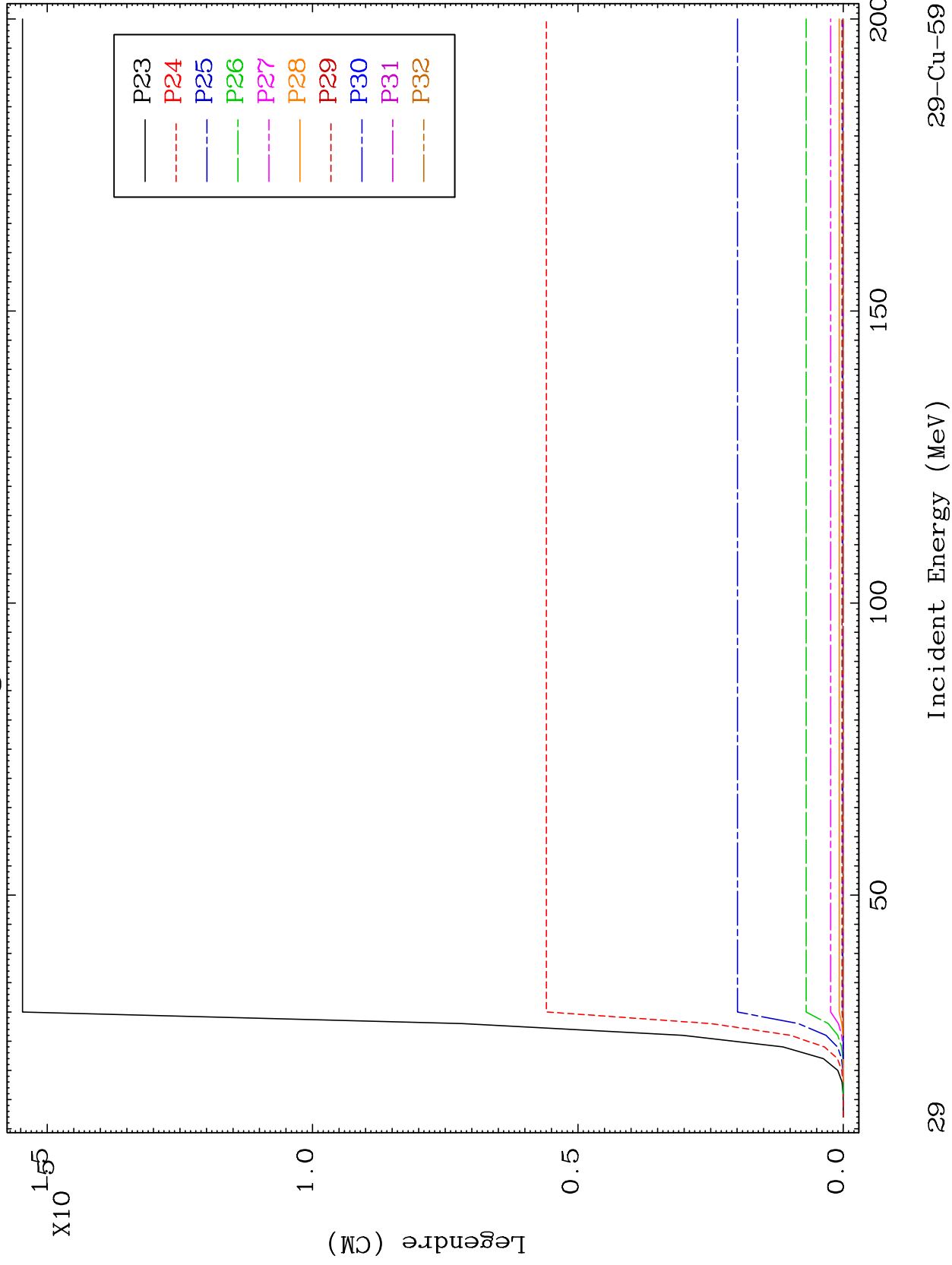
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29-Cu-59

MAT 2913

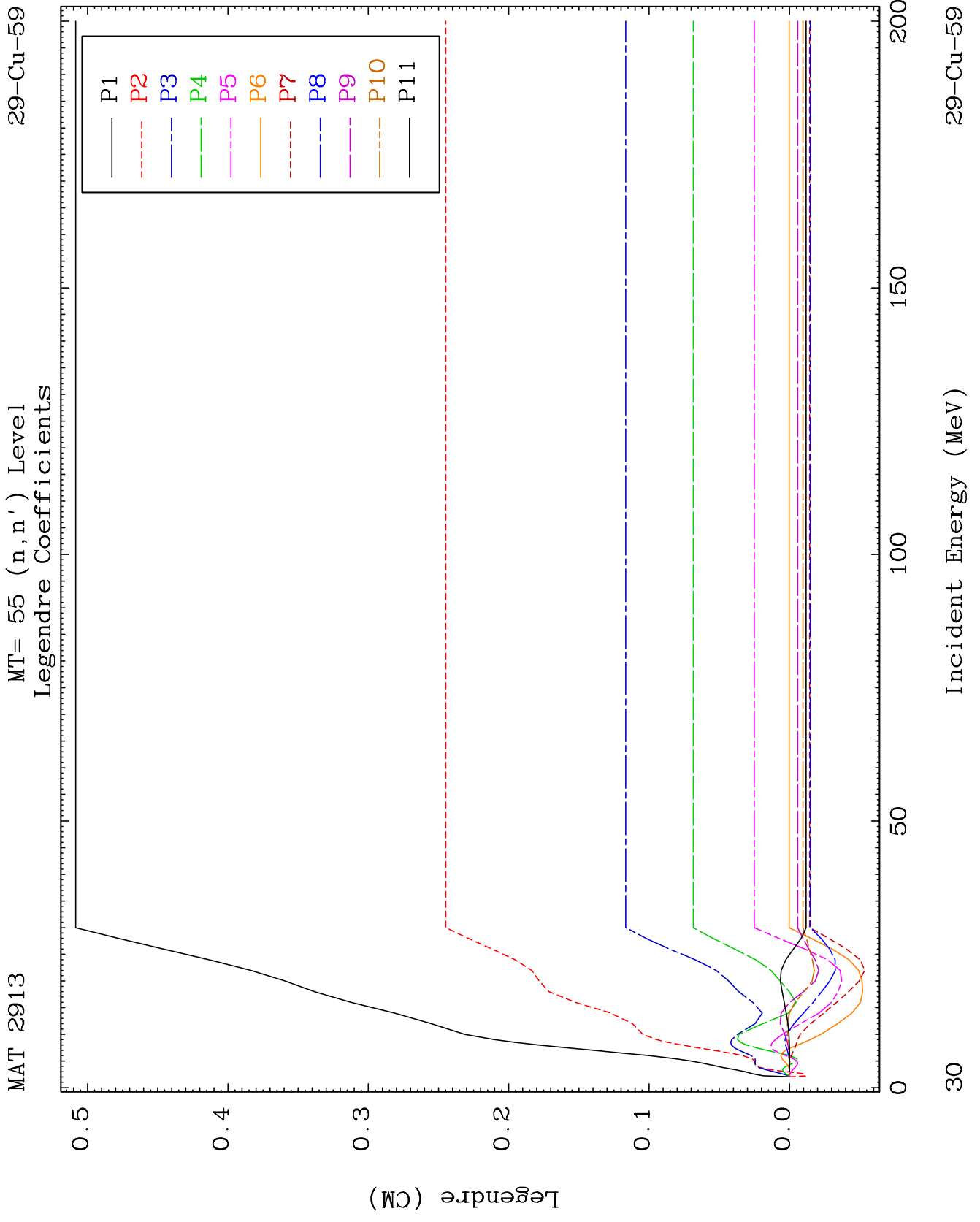
MT= 54 (n,n') Level
Legendre Coefficients

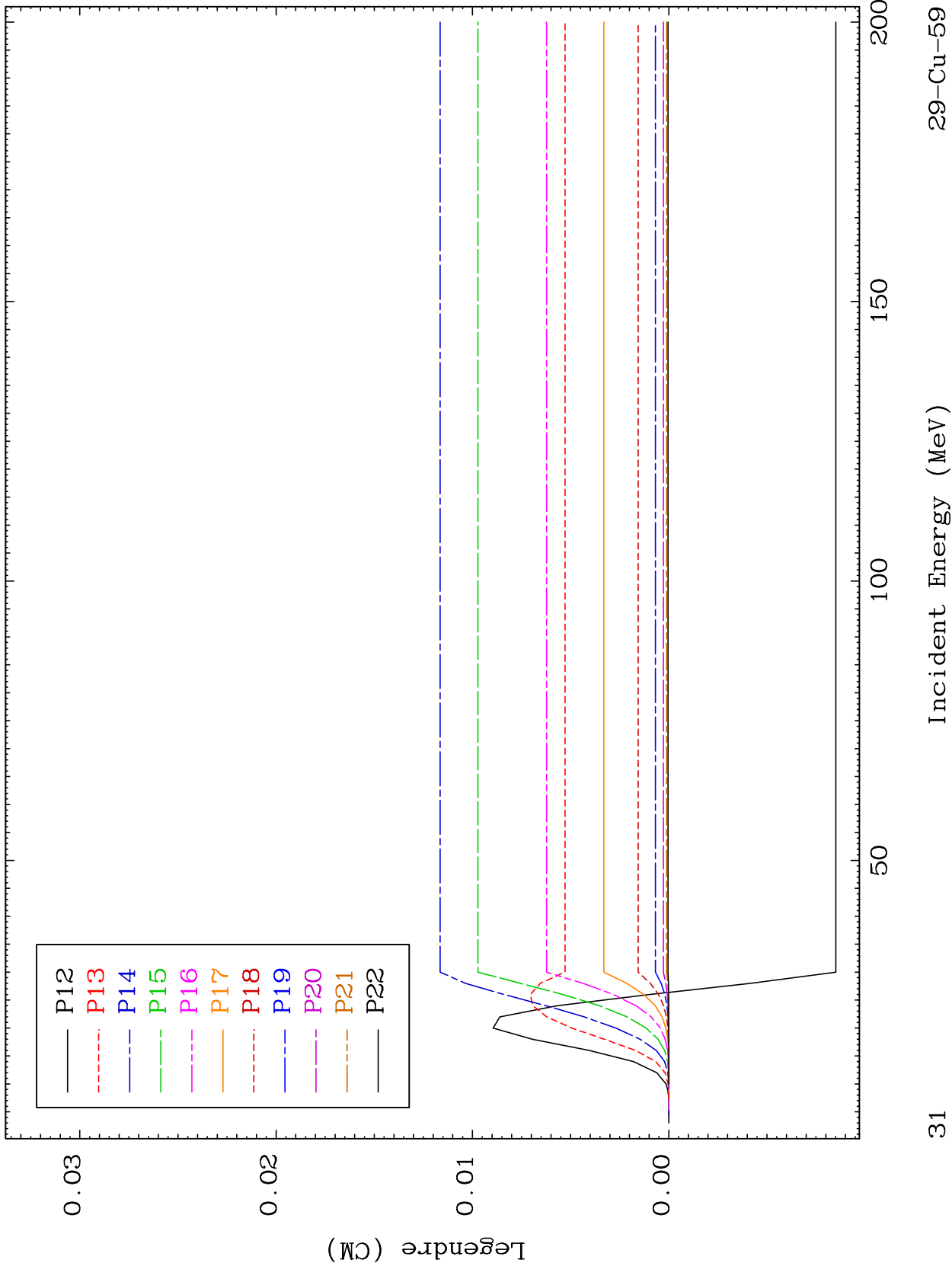
29-Cu-59



29

29-Cu-59

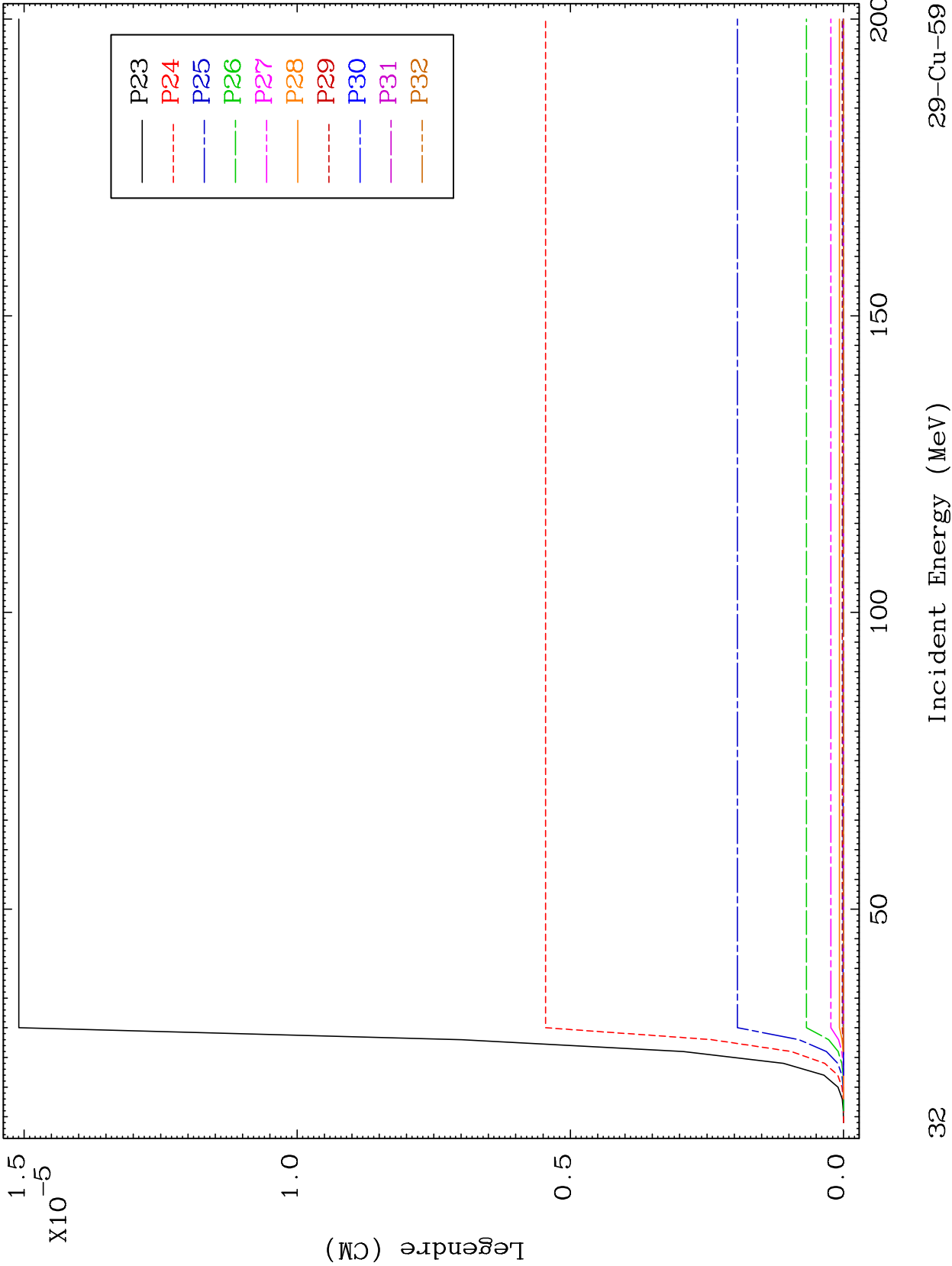




MAT 2913

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

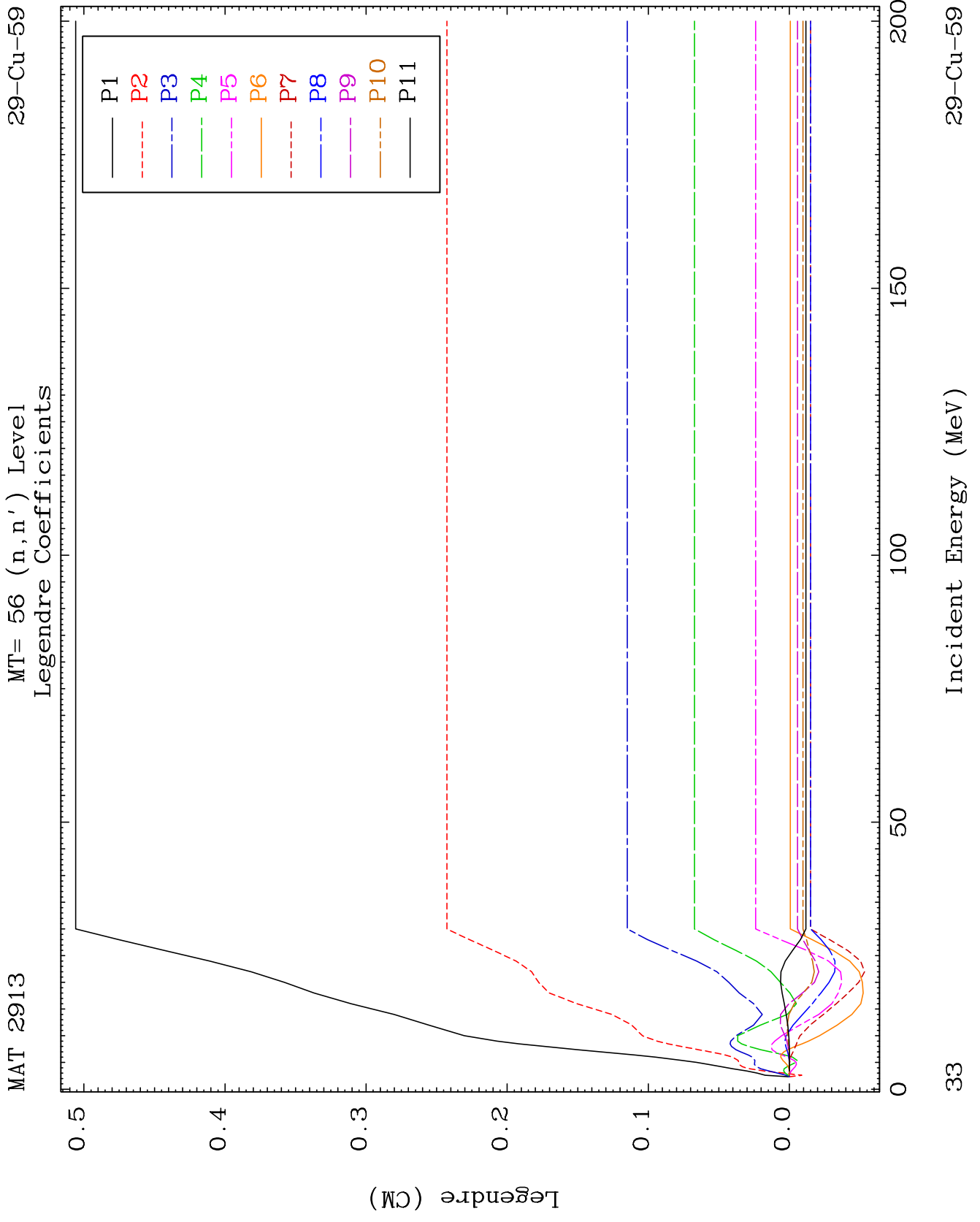
29-Cu-59



32

Incident Energy (MeV)

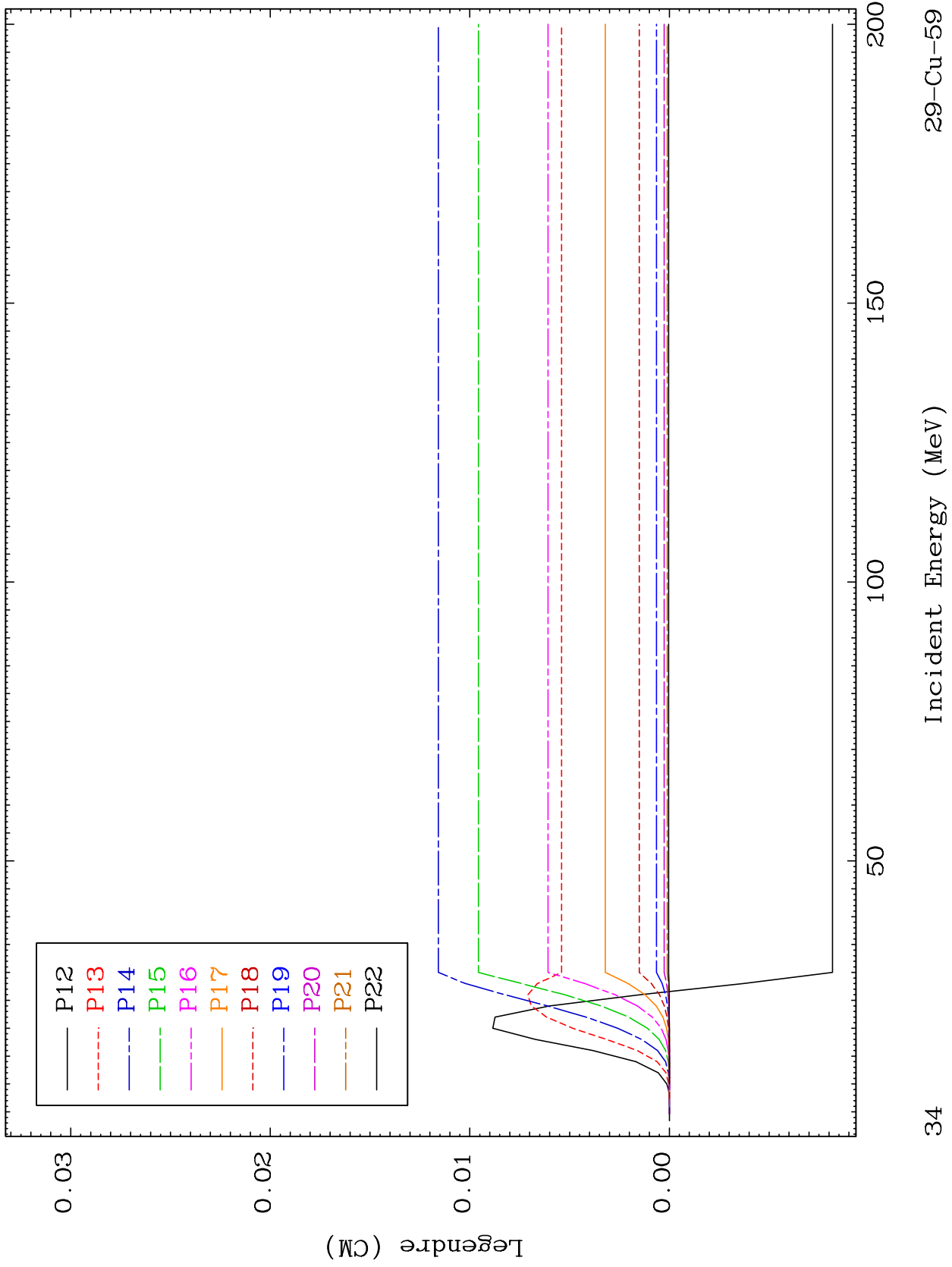
29-Cu-59



MAT 2913

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

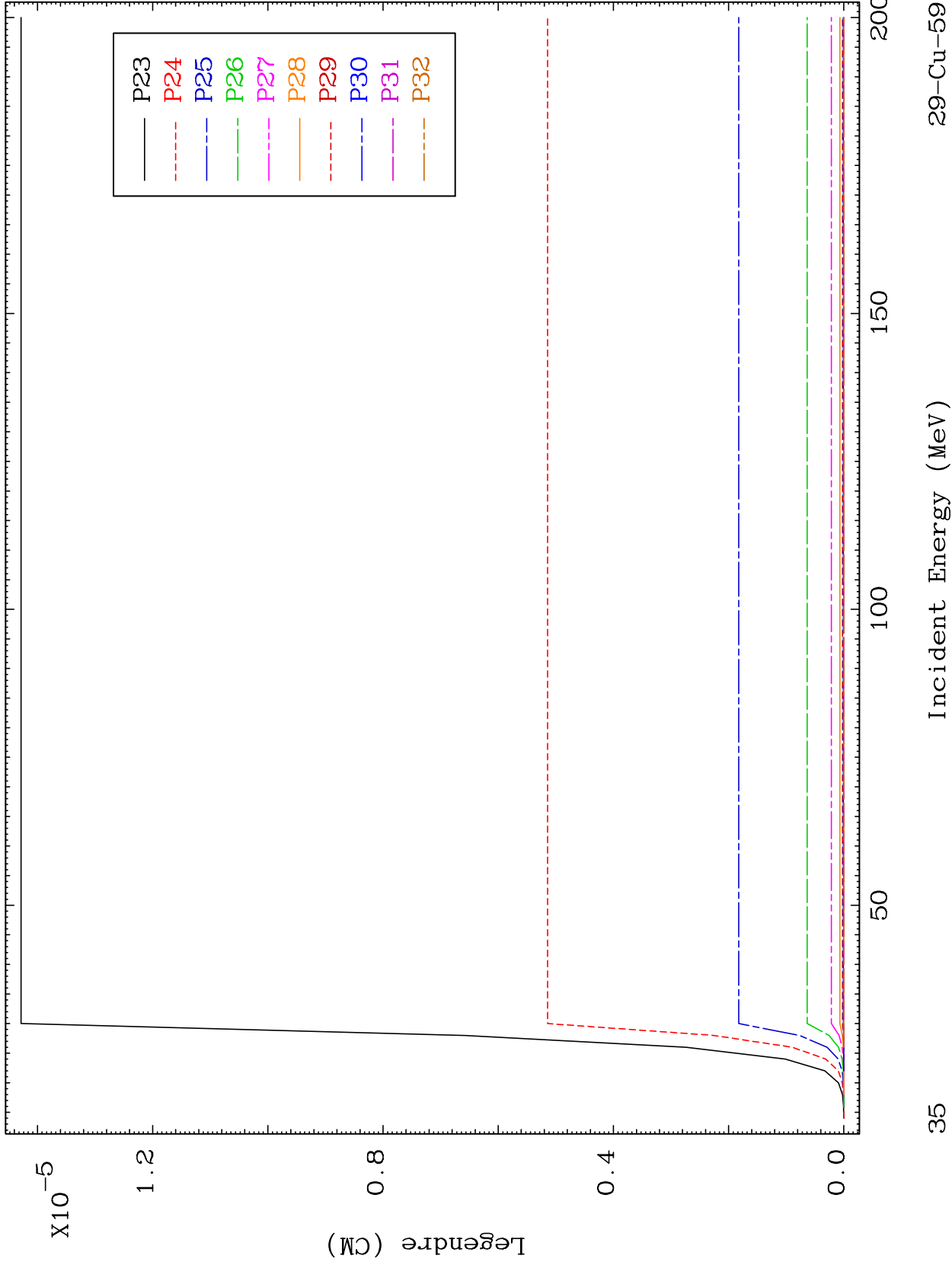
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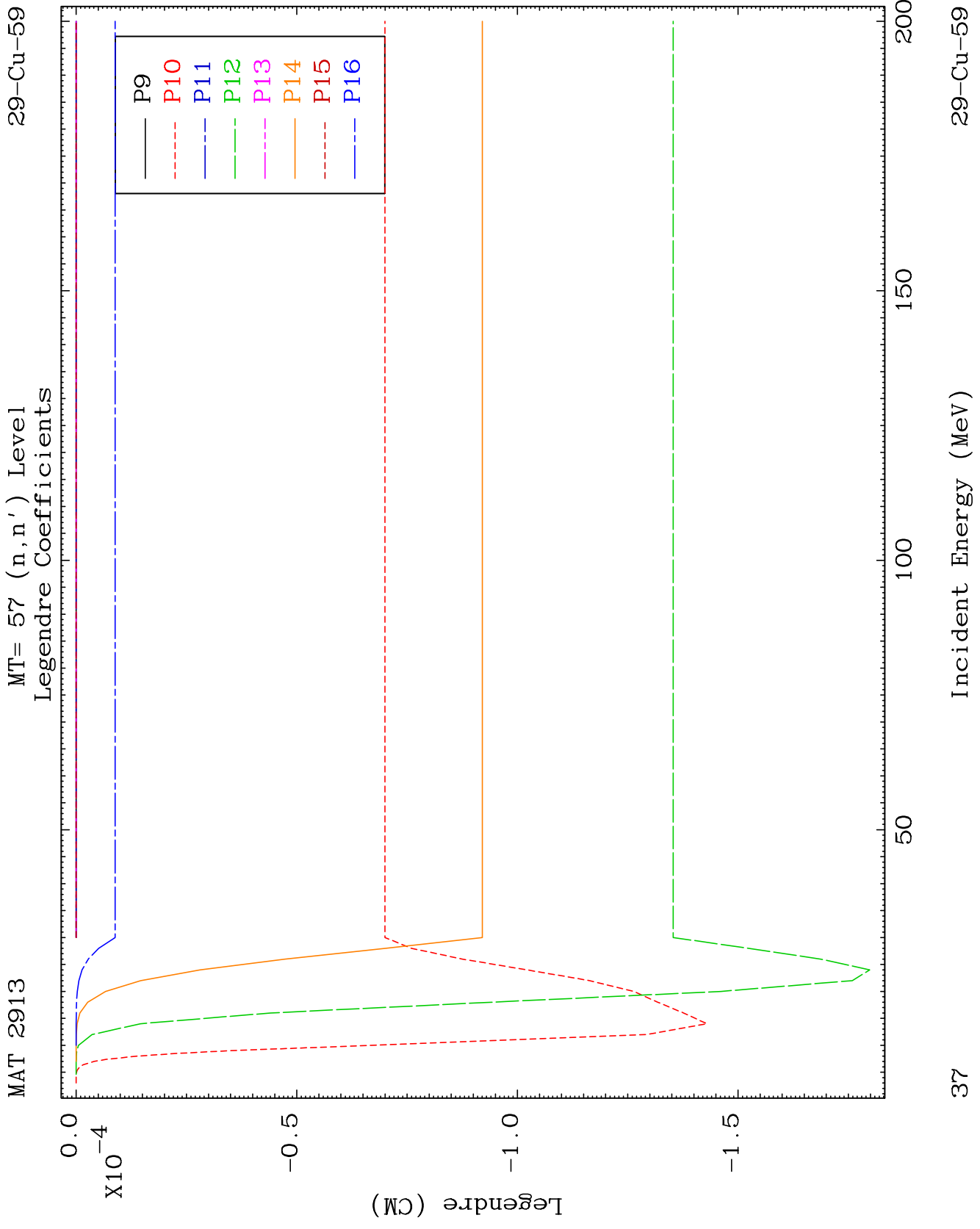


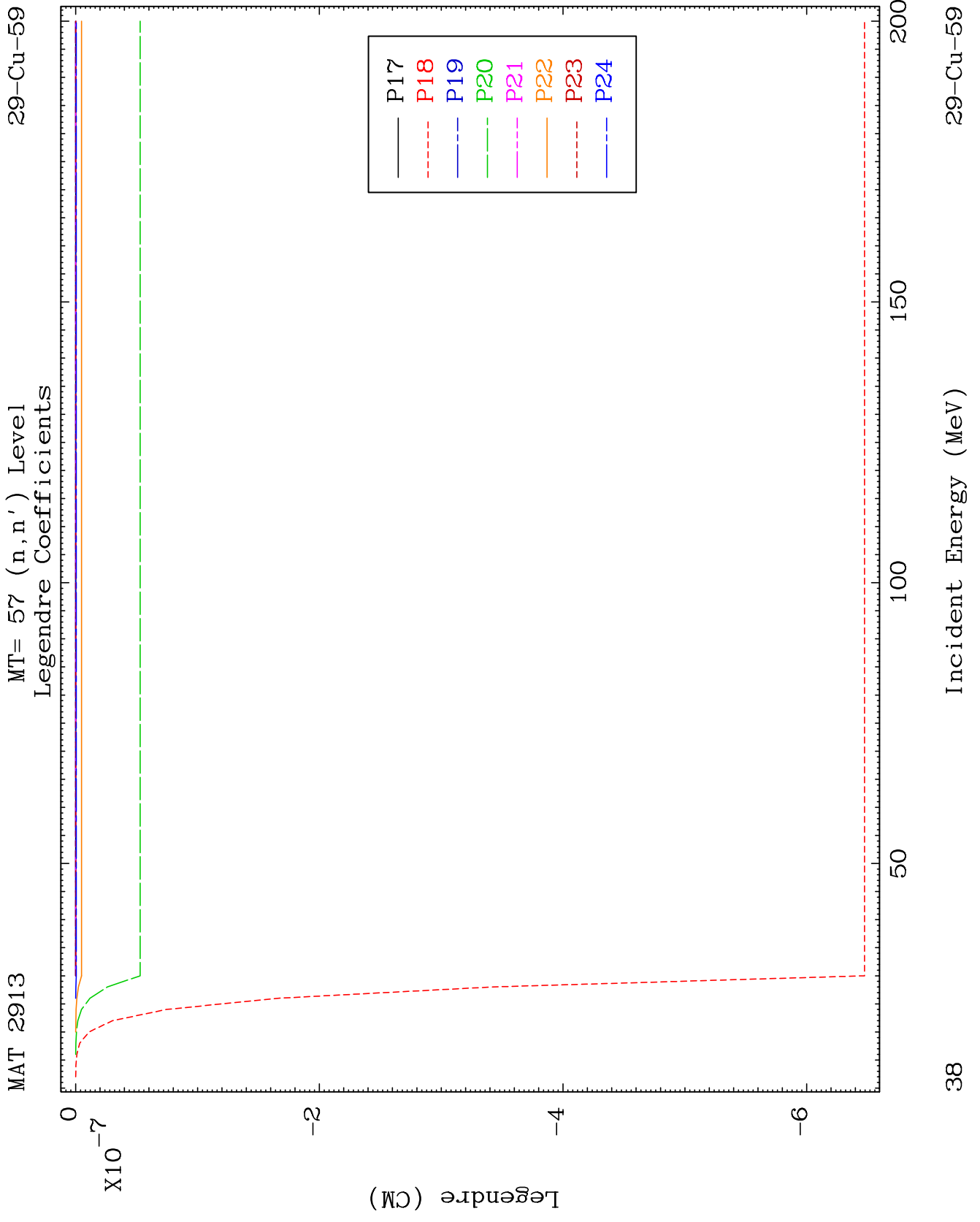
MAT 2913

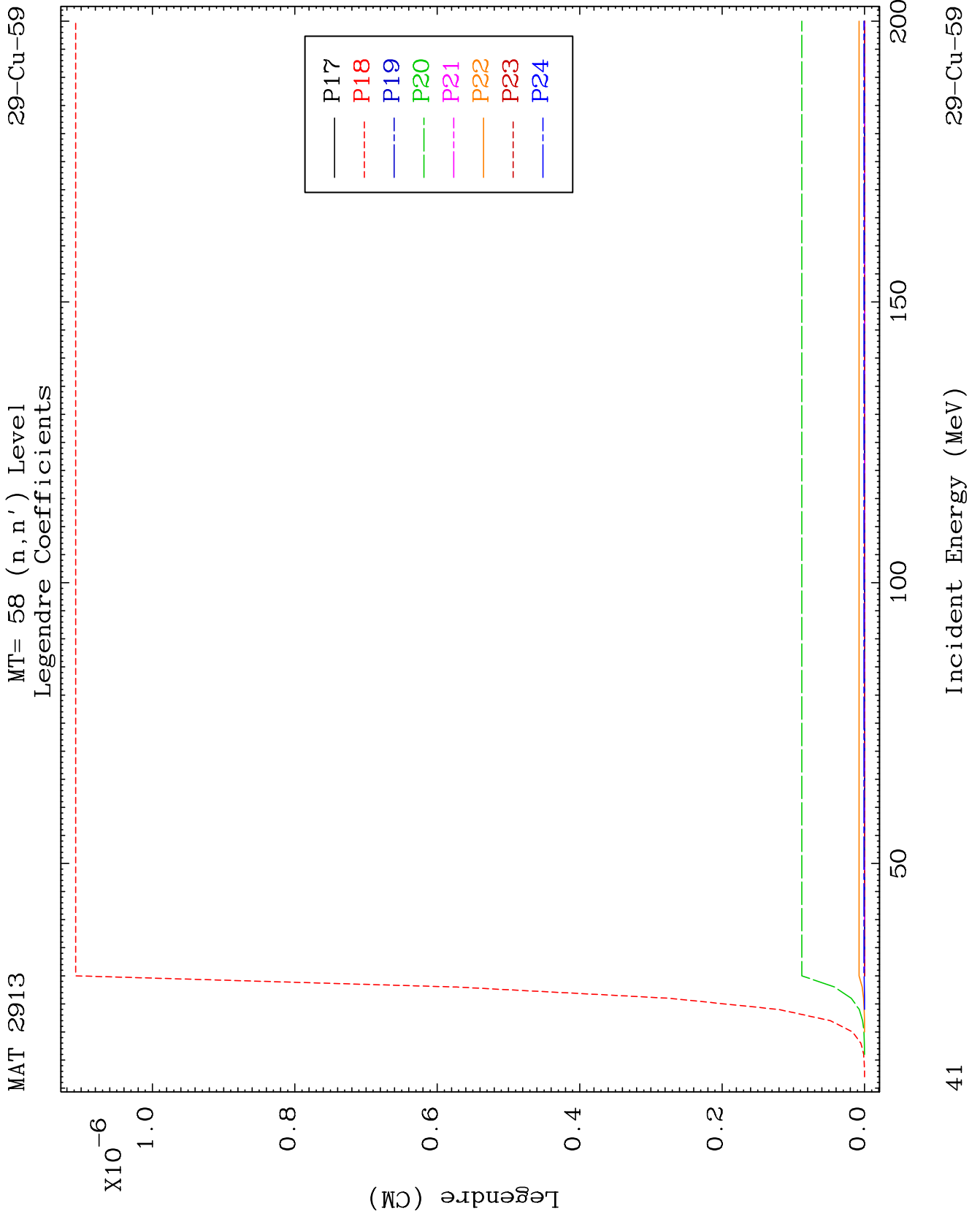
MT= 56 (n,n') Level
Legendre Coefficients

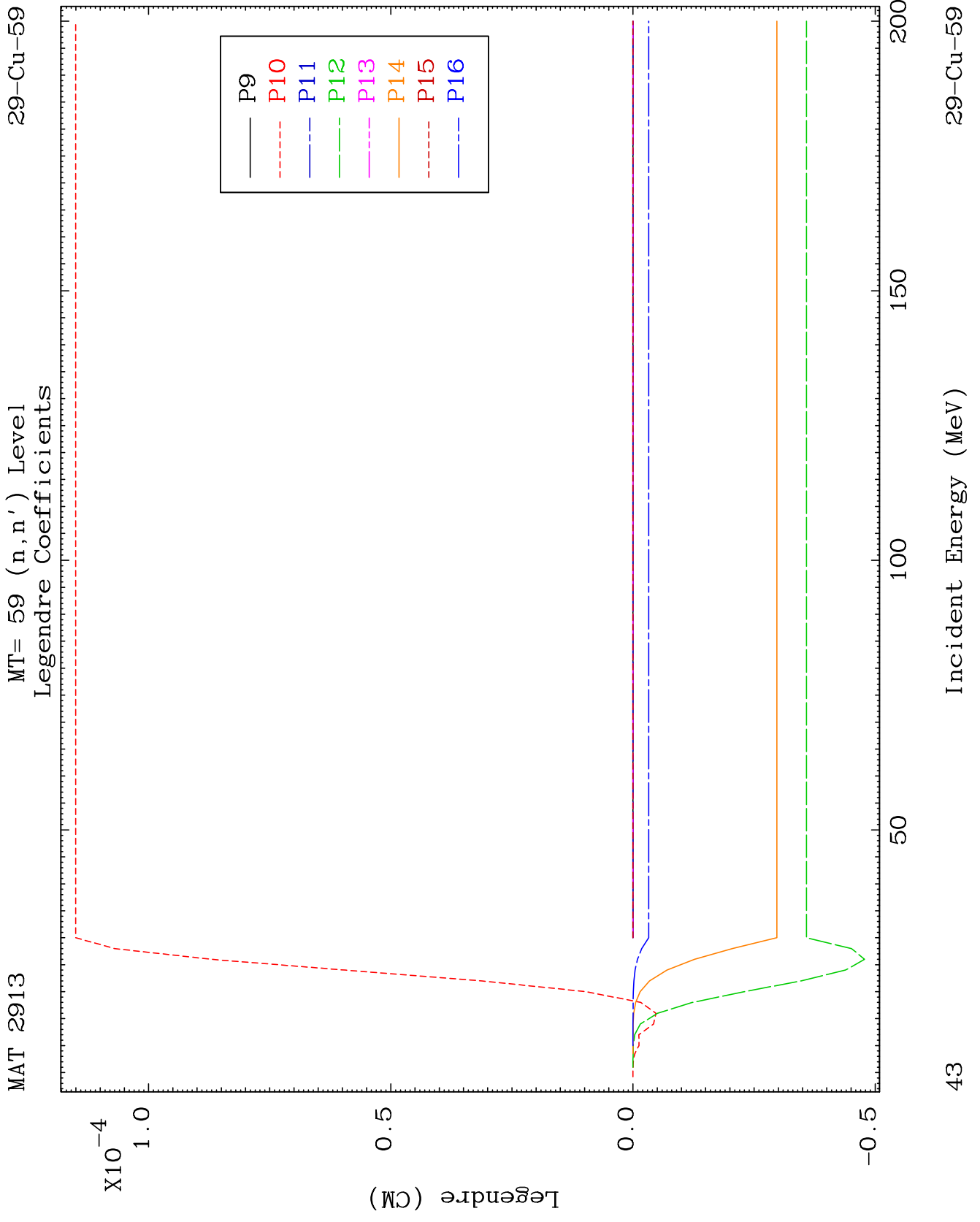
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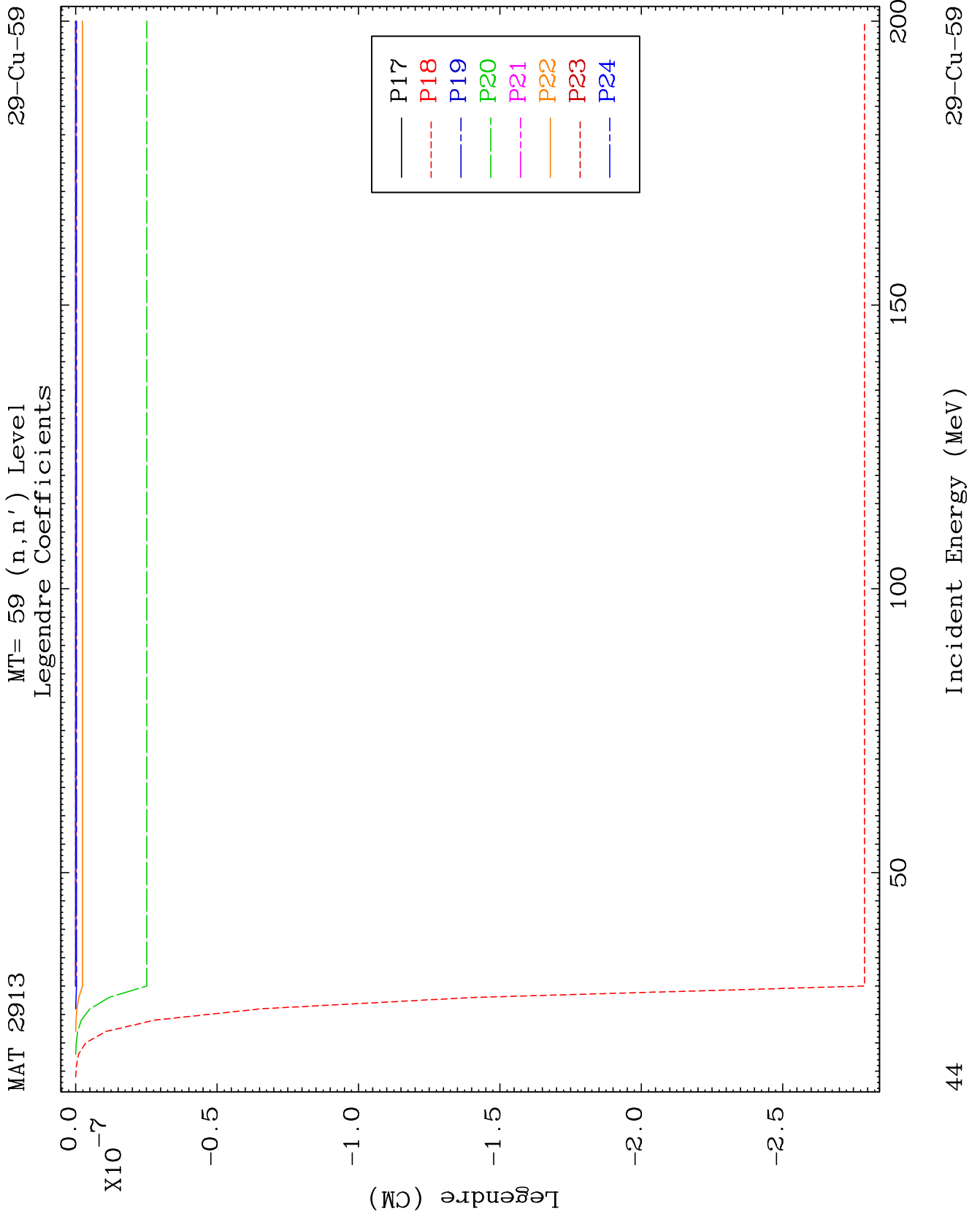


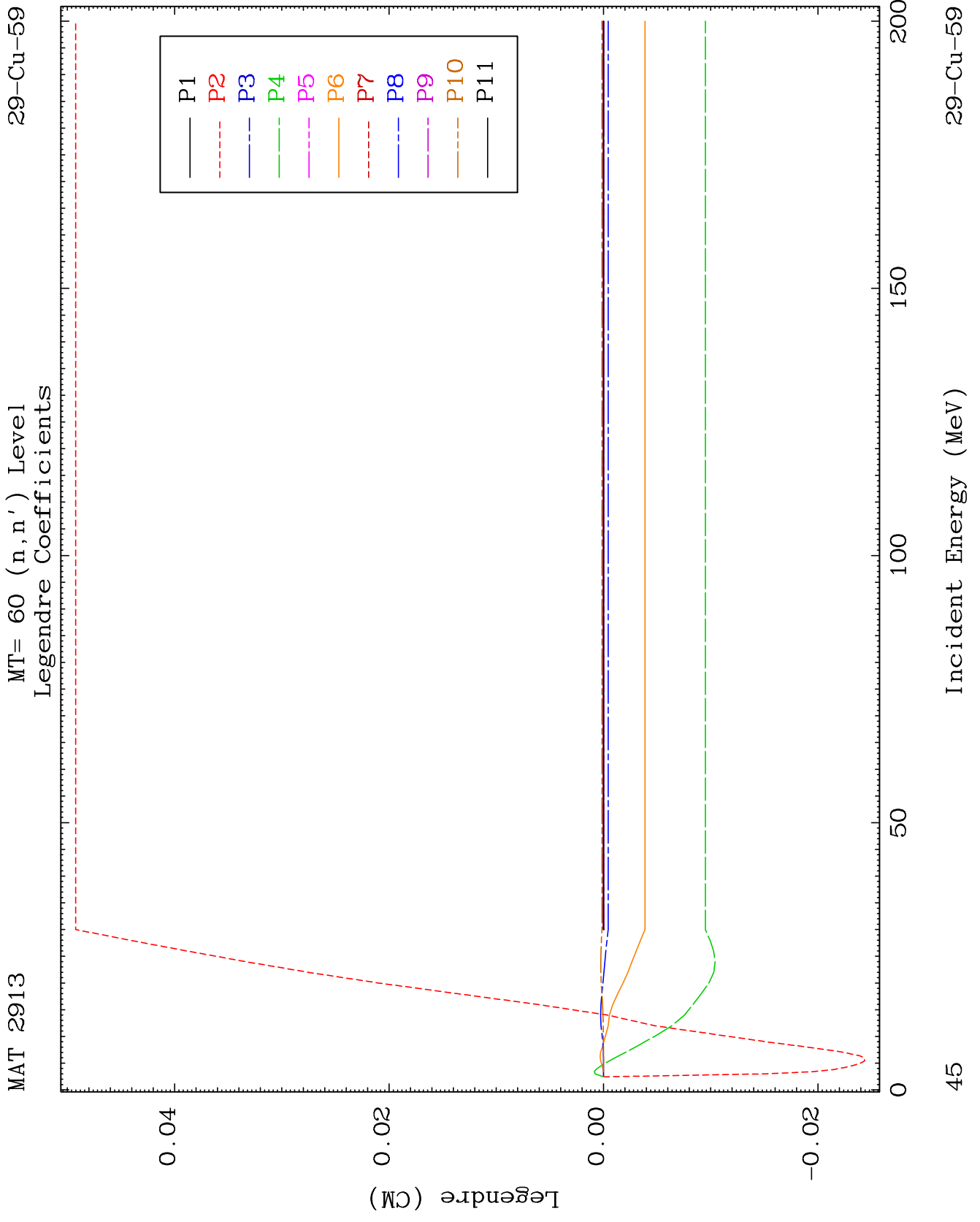








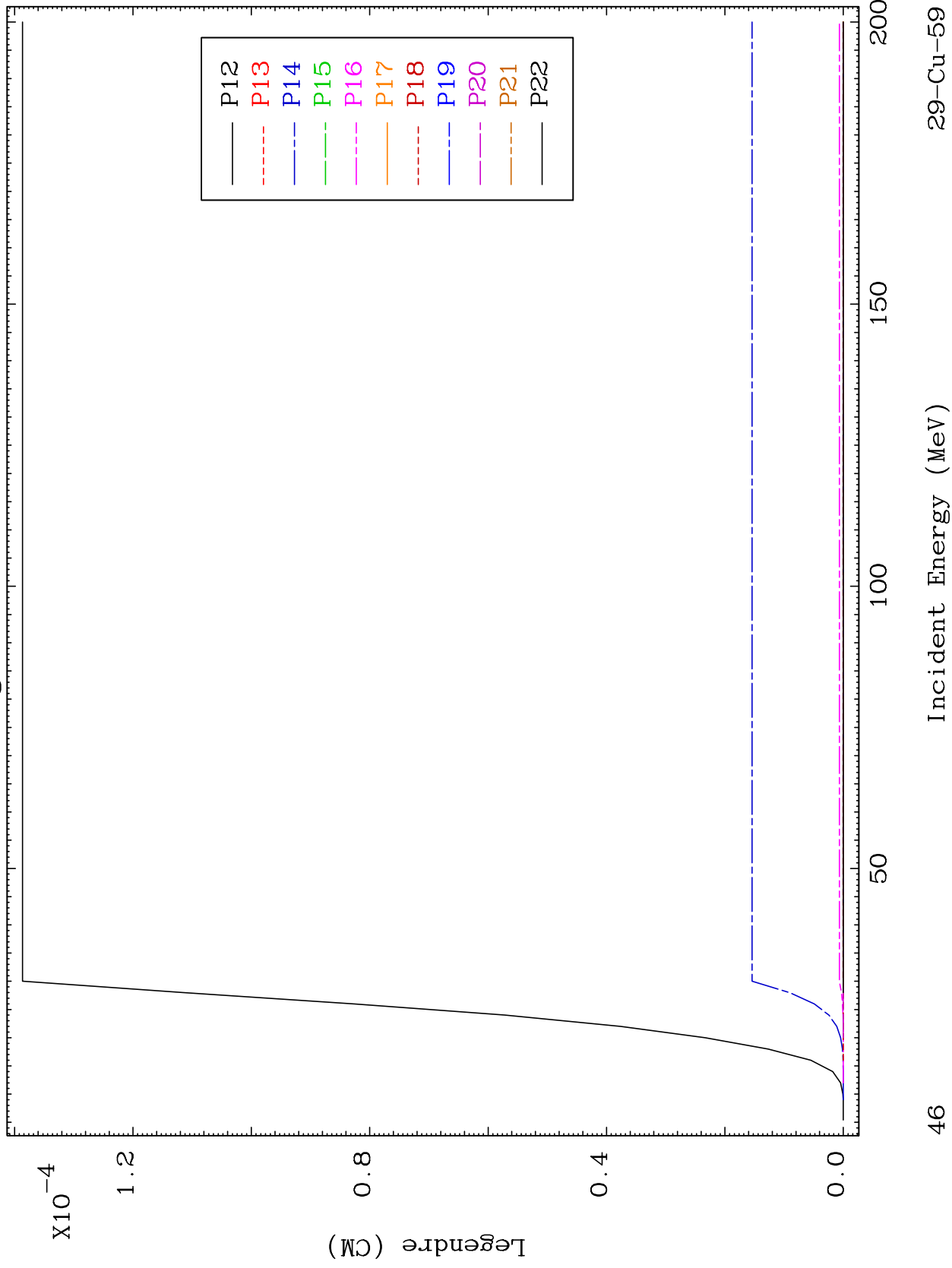




MAT 2913

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

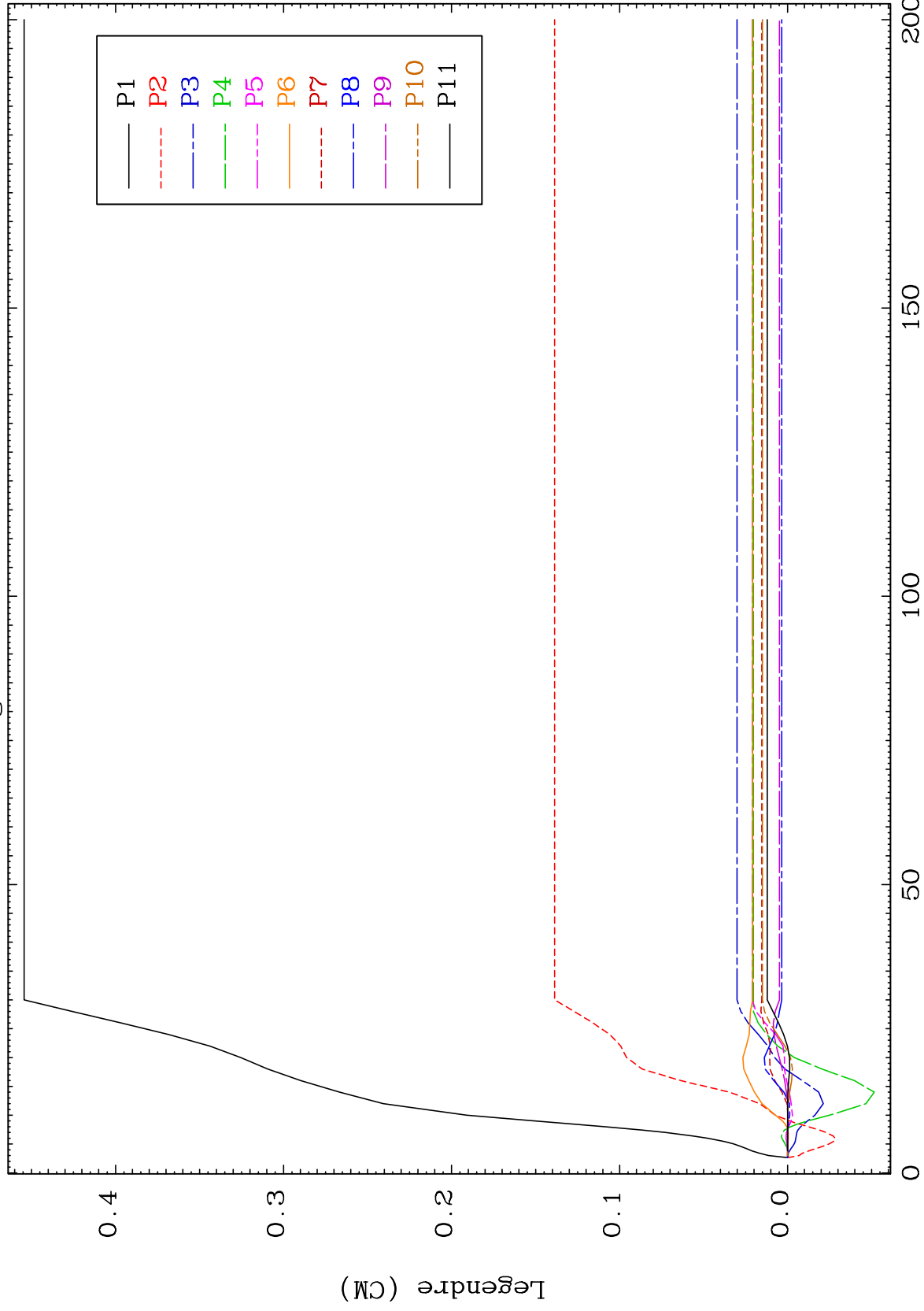
29-Cu-59



MAT 2913

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

29-Cu-59



47

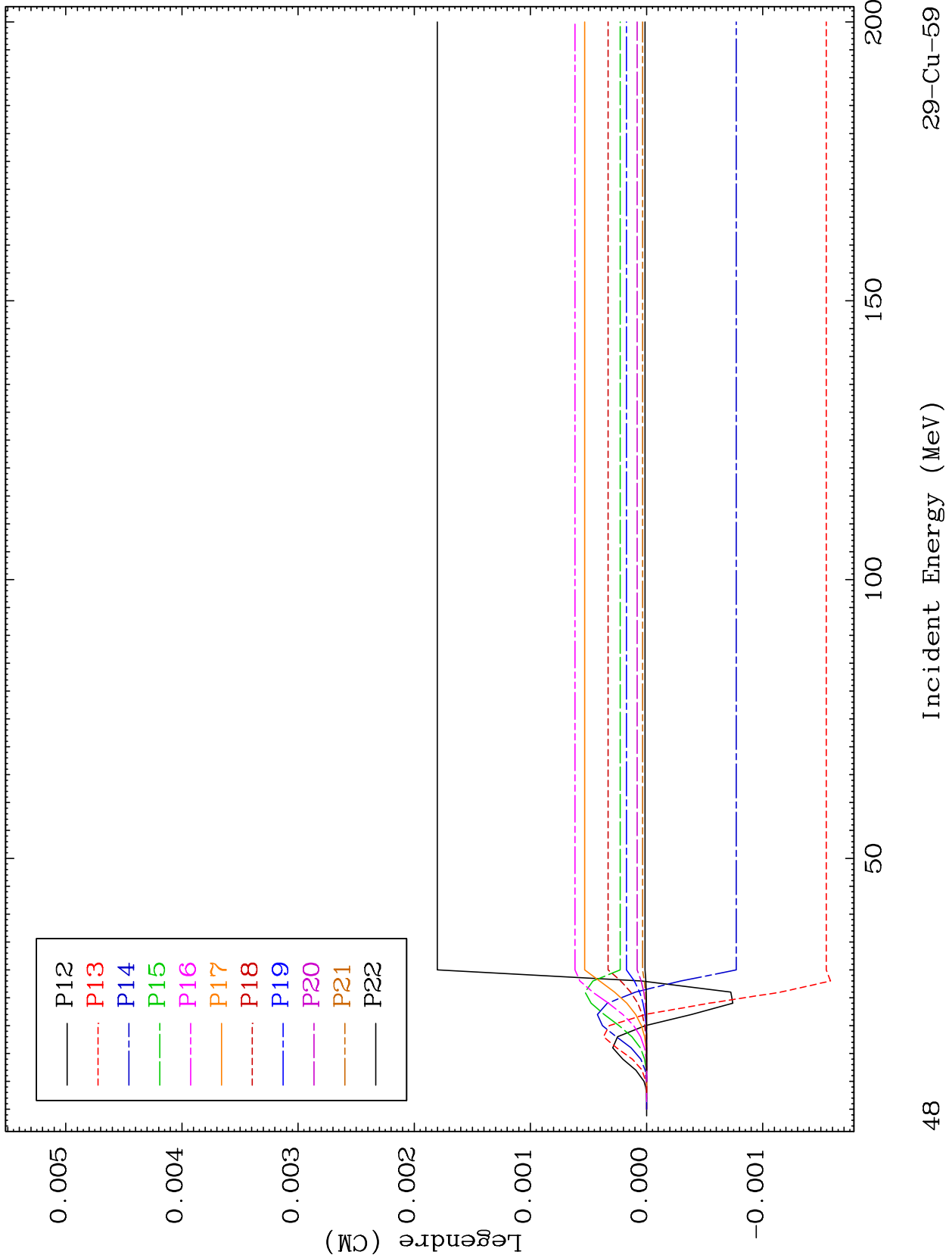
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

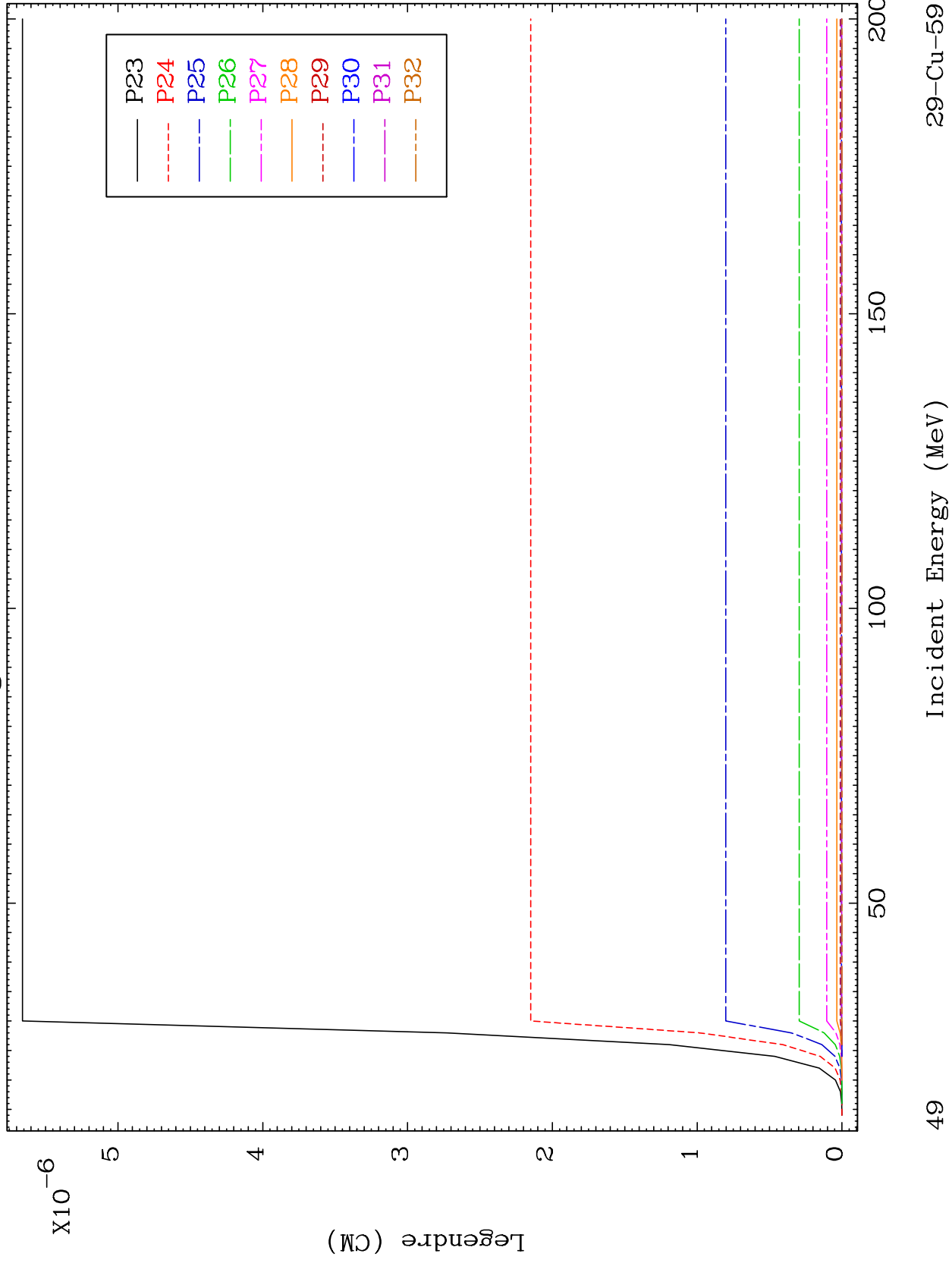
29-Cu-59



MAT 2913

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

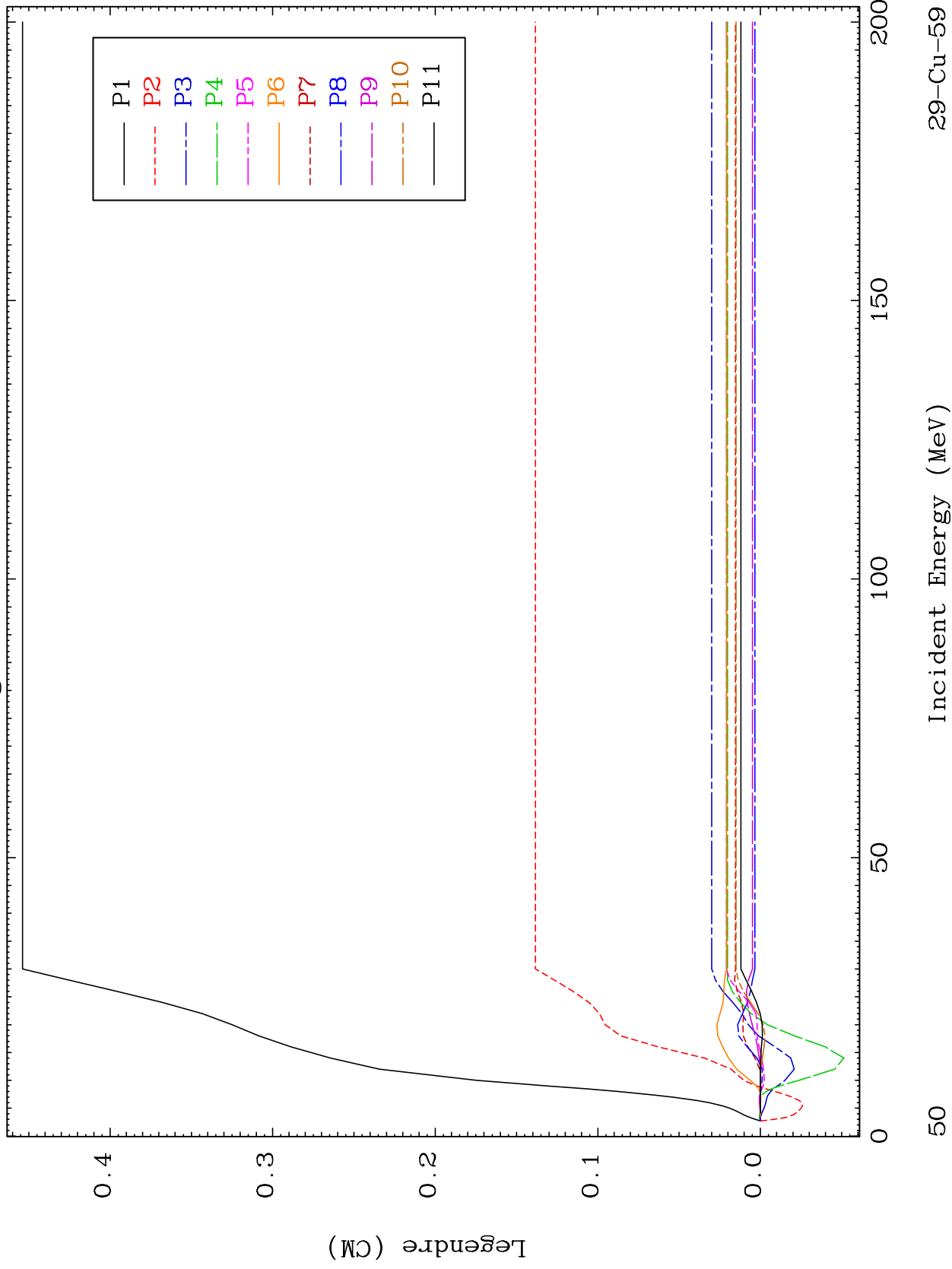
29-Cu-59



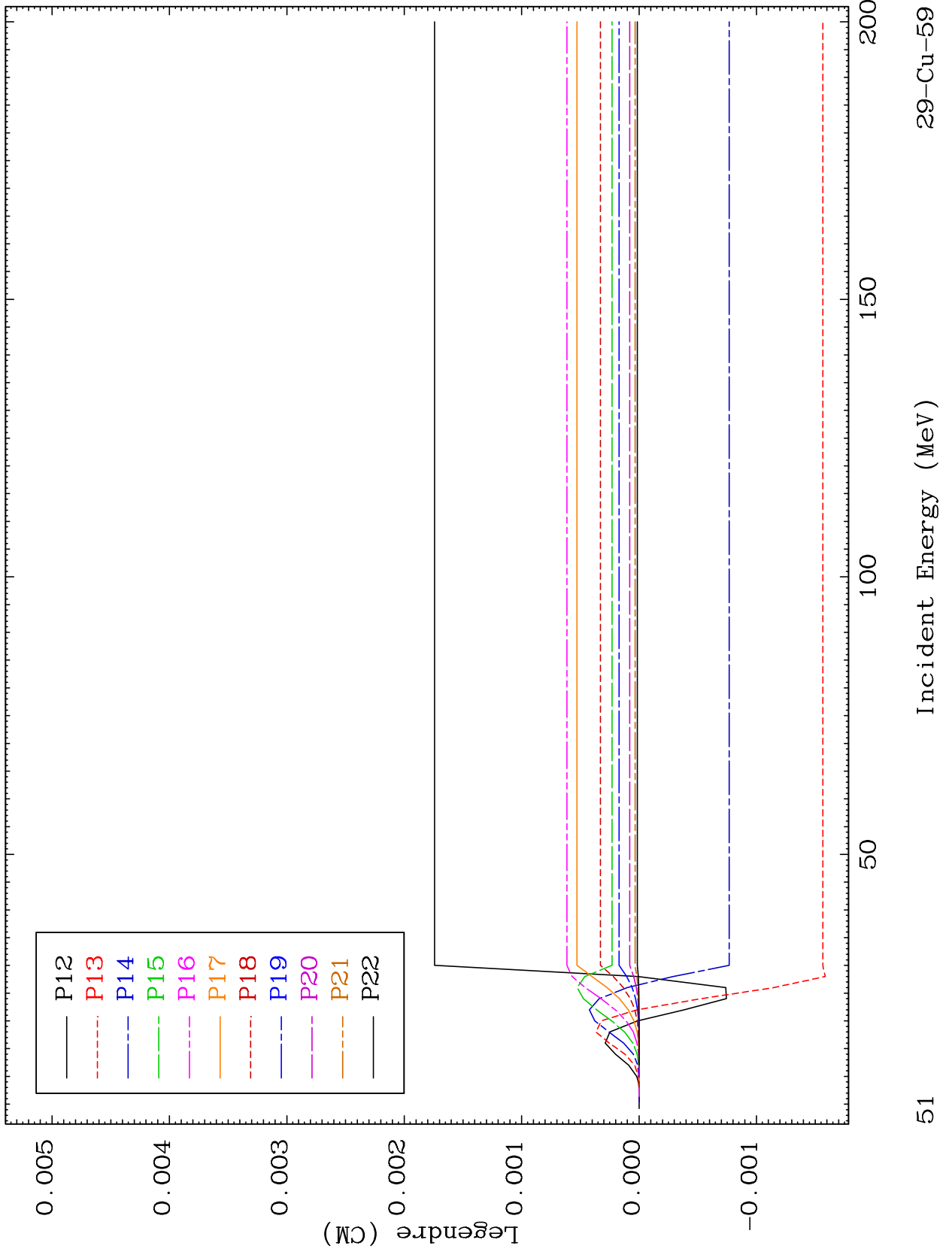
MAT 2913

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

29-Cu-59



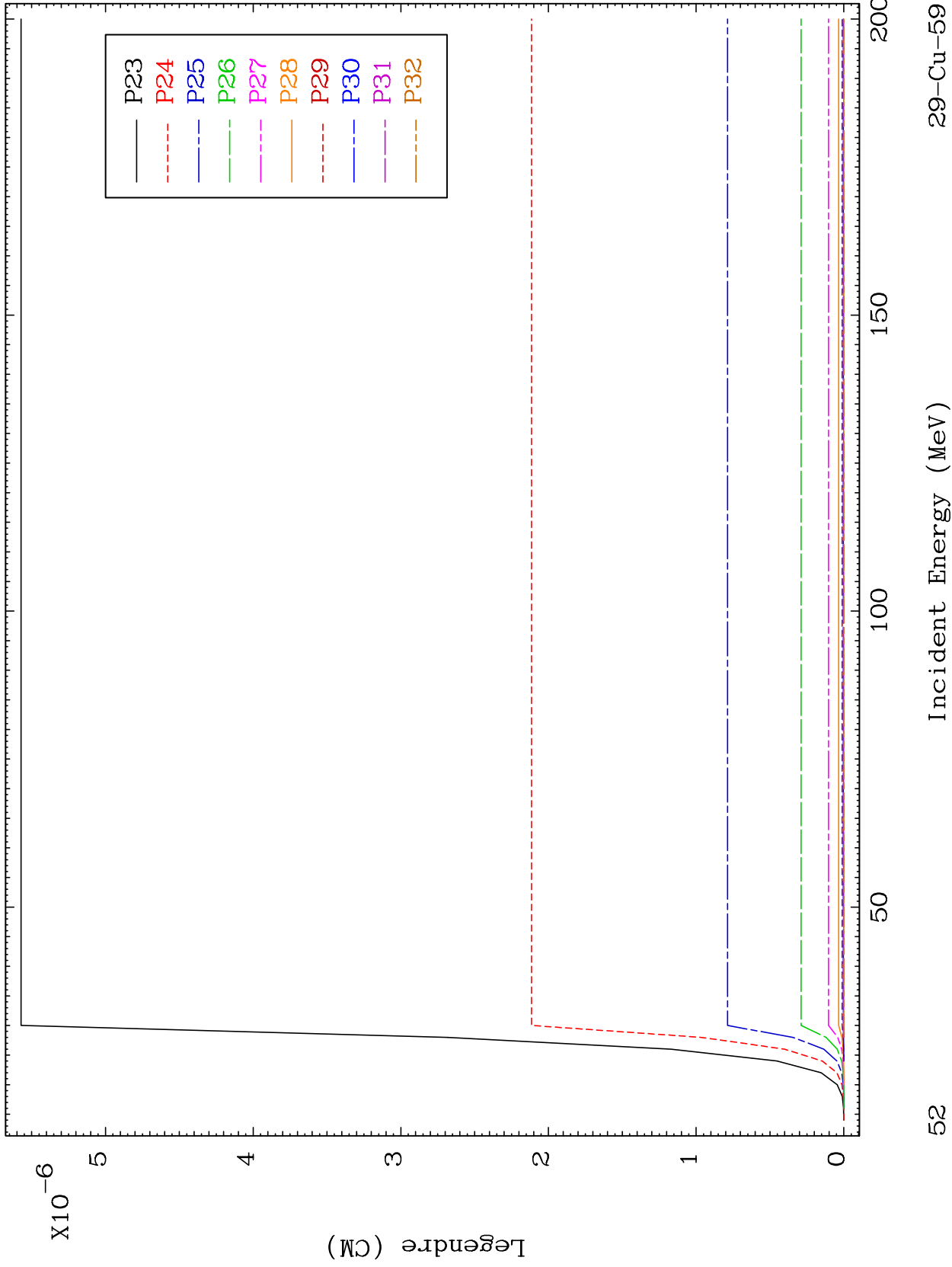
29-Cu-59



MAT 2913

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

29-Cu-59



52

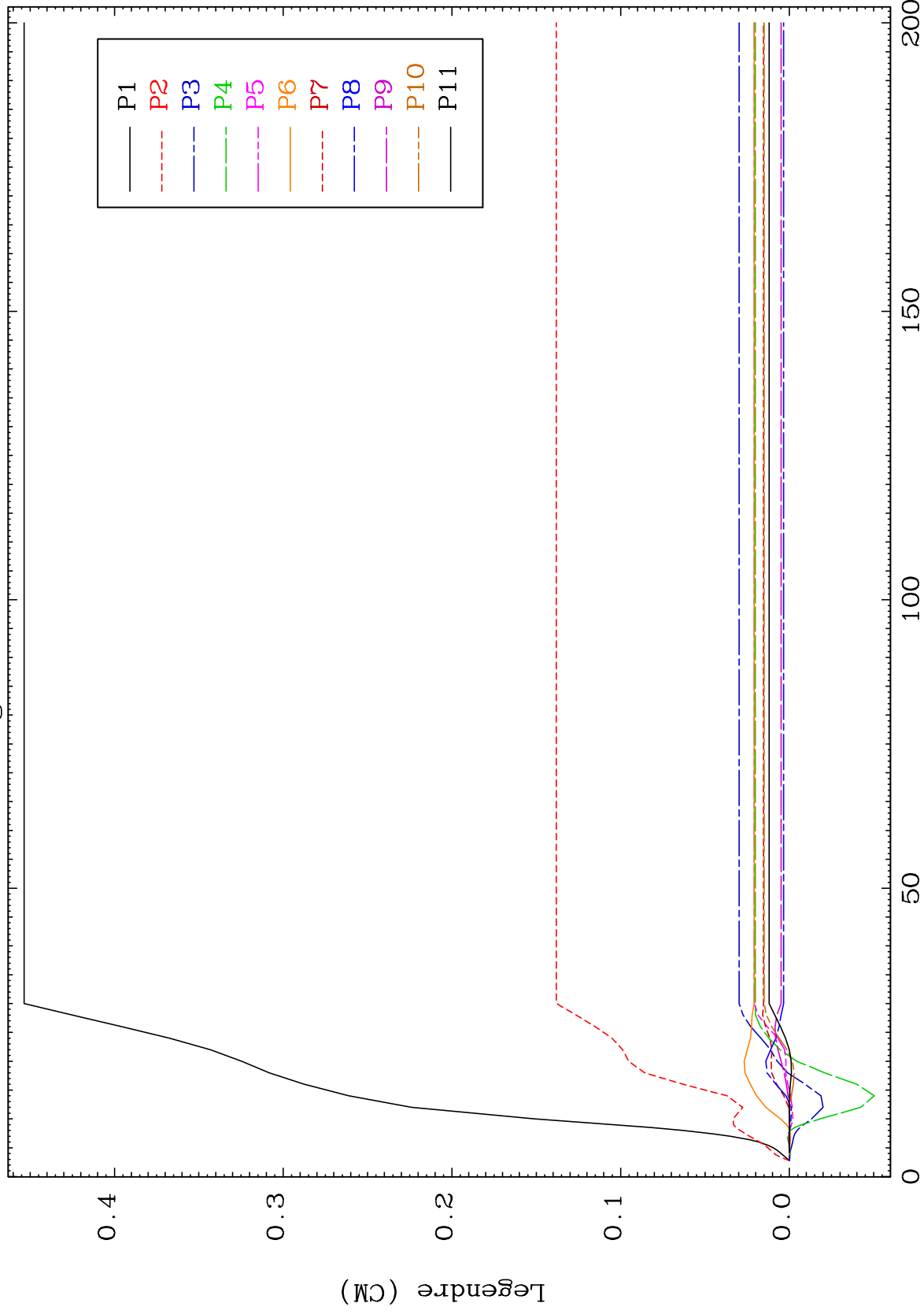
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



53

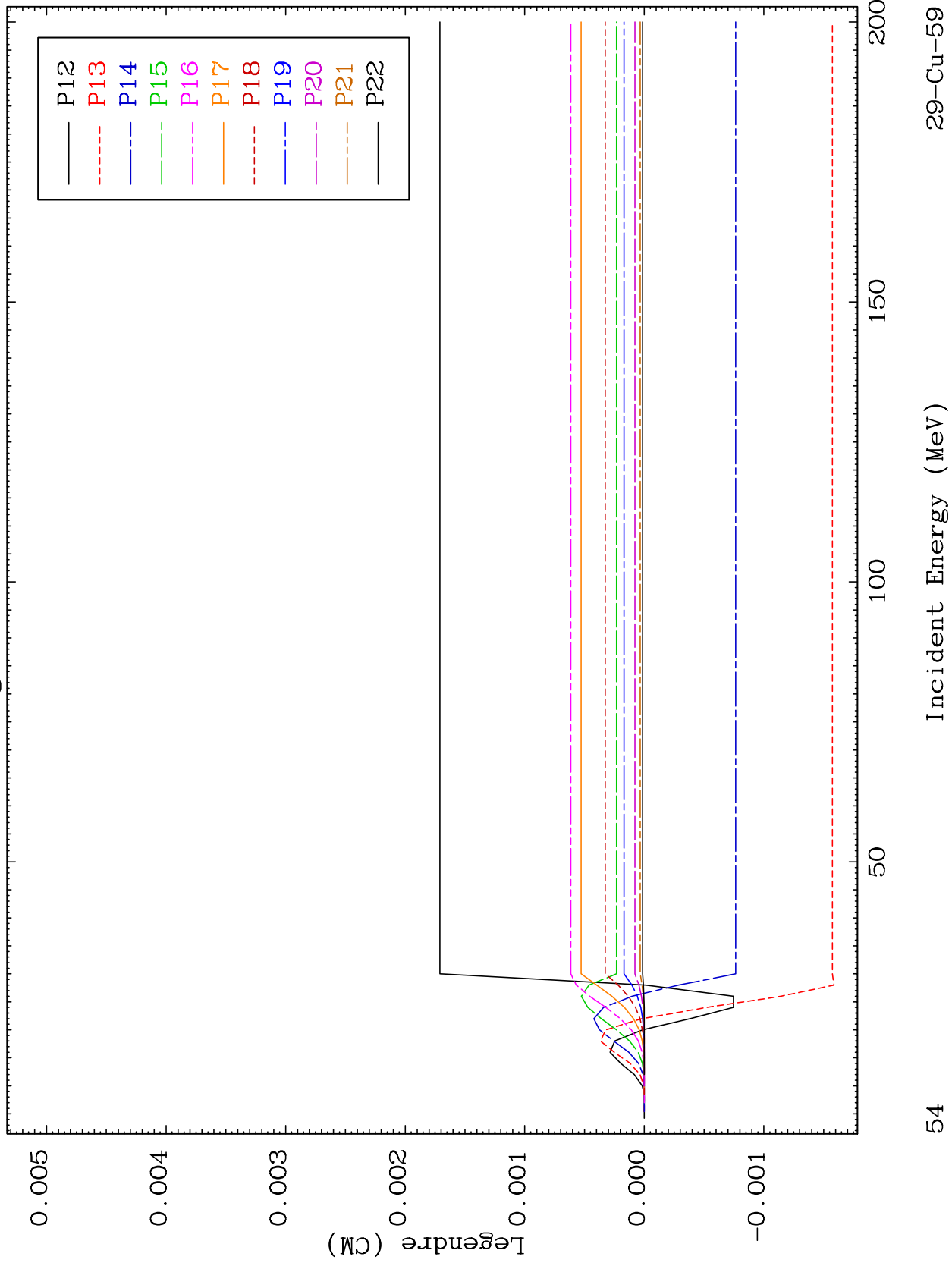
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

29-Cu-59



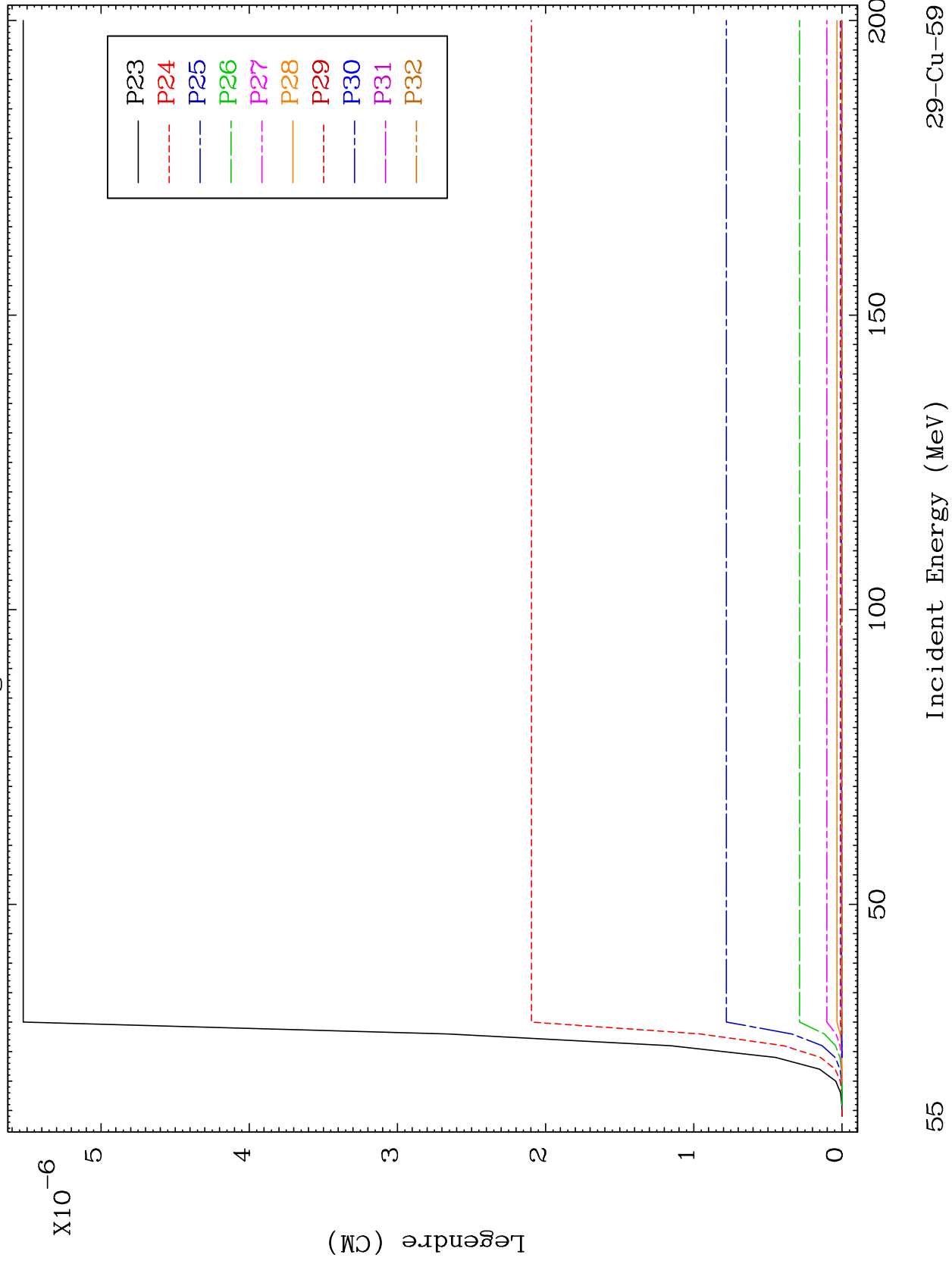
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29-Cu-59

MAT 2913

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

29-Cu-59



55

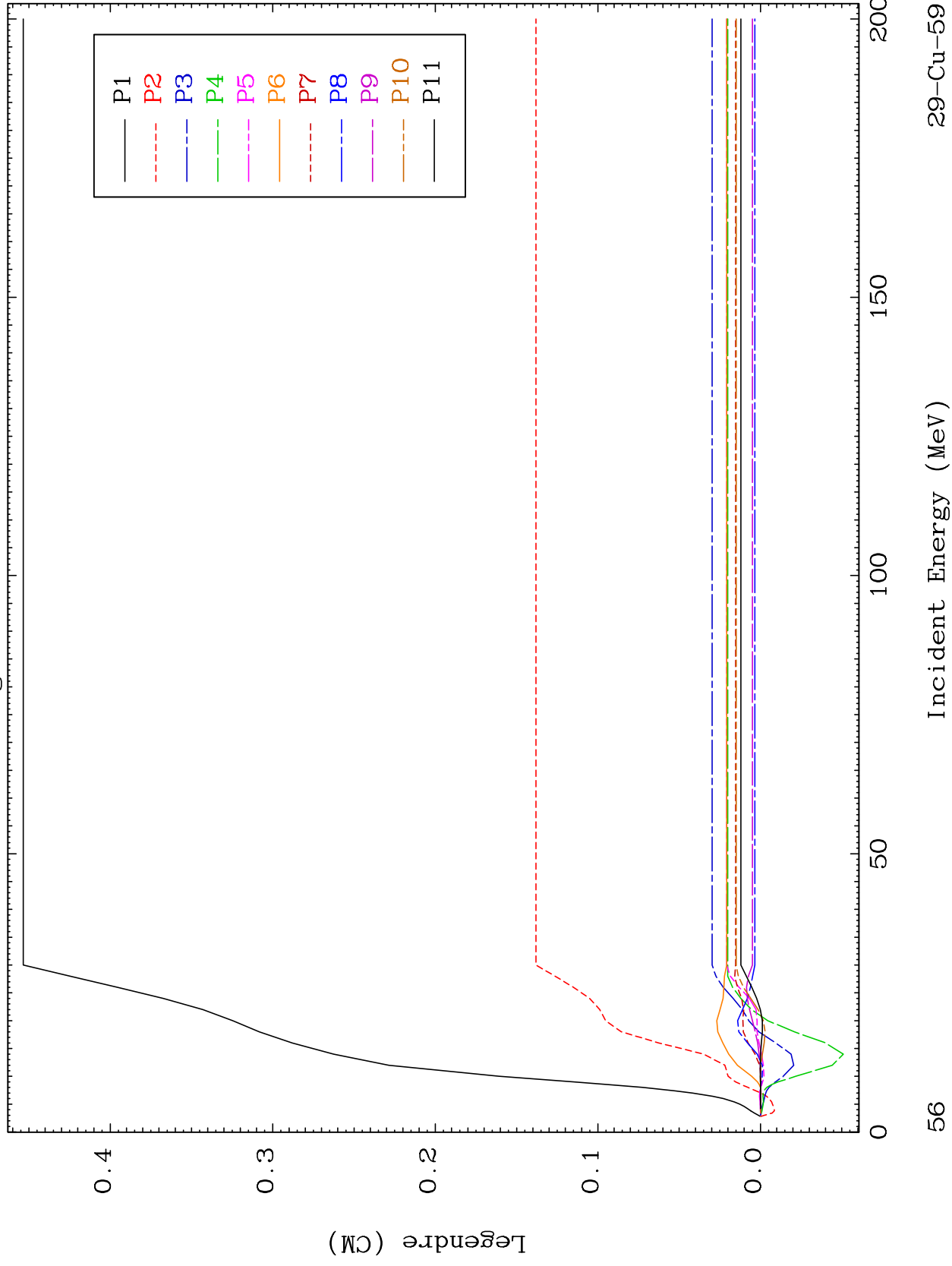
Incident Energy (MeV)

29-Cu-59

MAT 2913

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

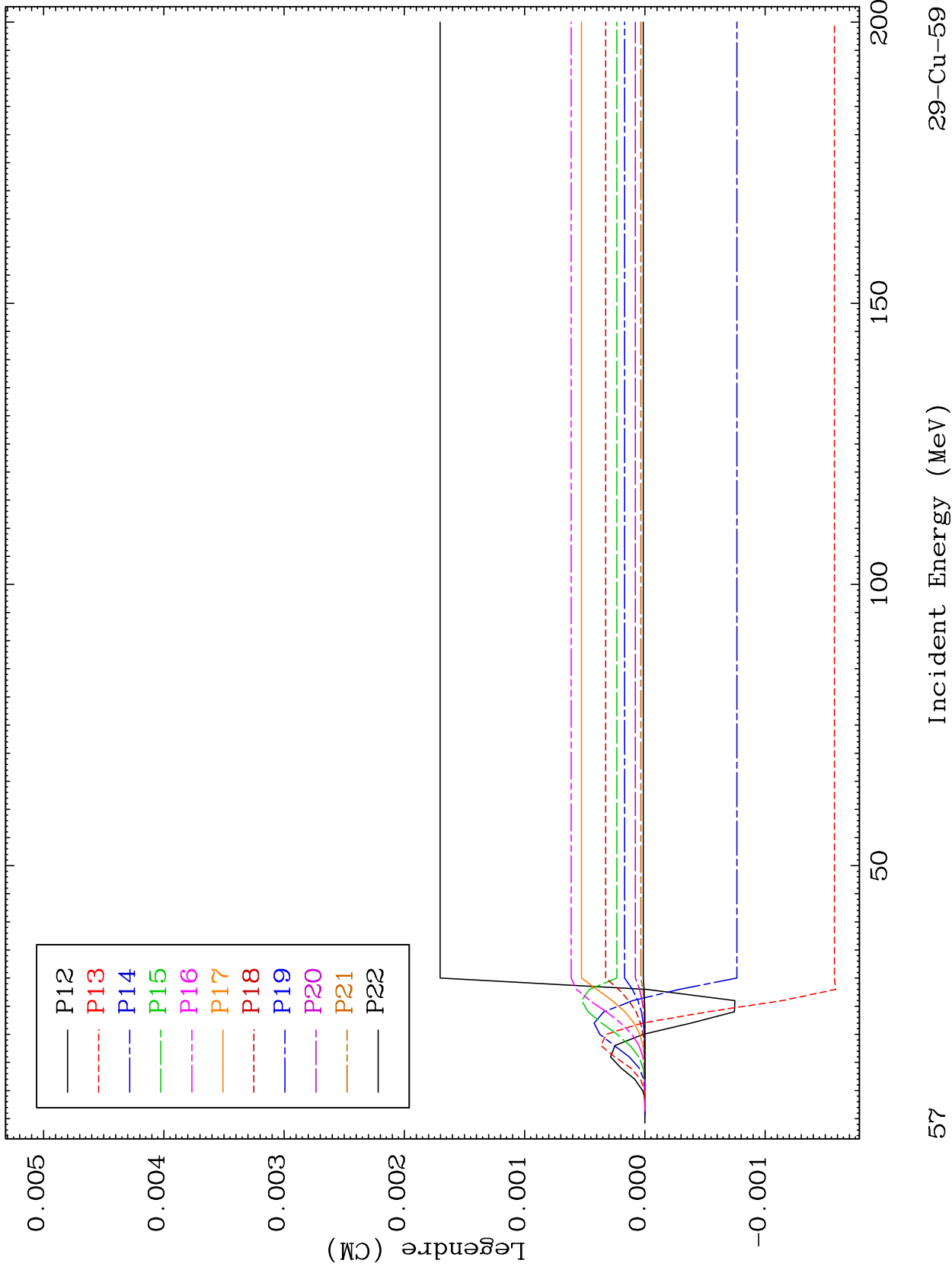
29-Cu-59



MAT 2913

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

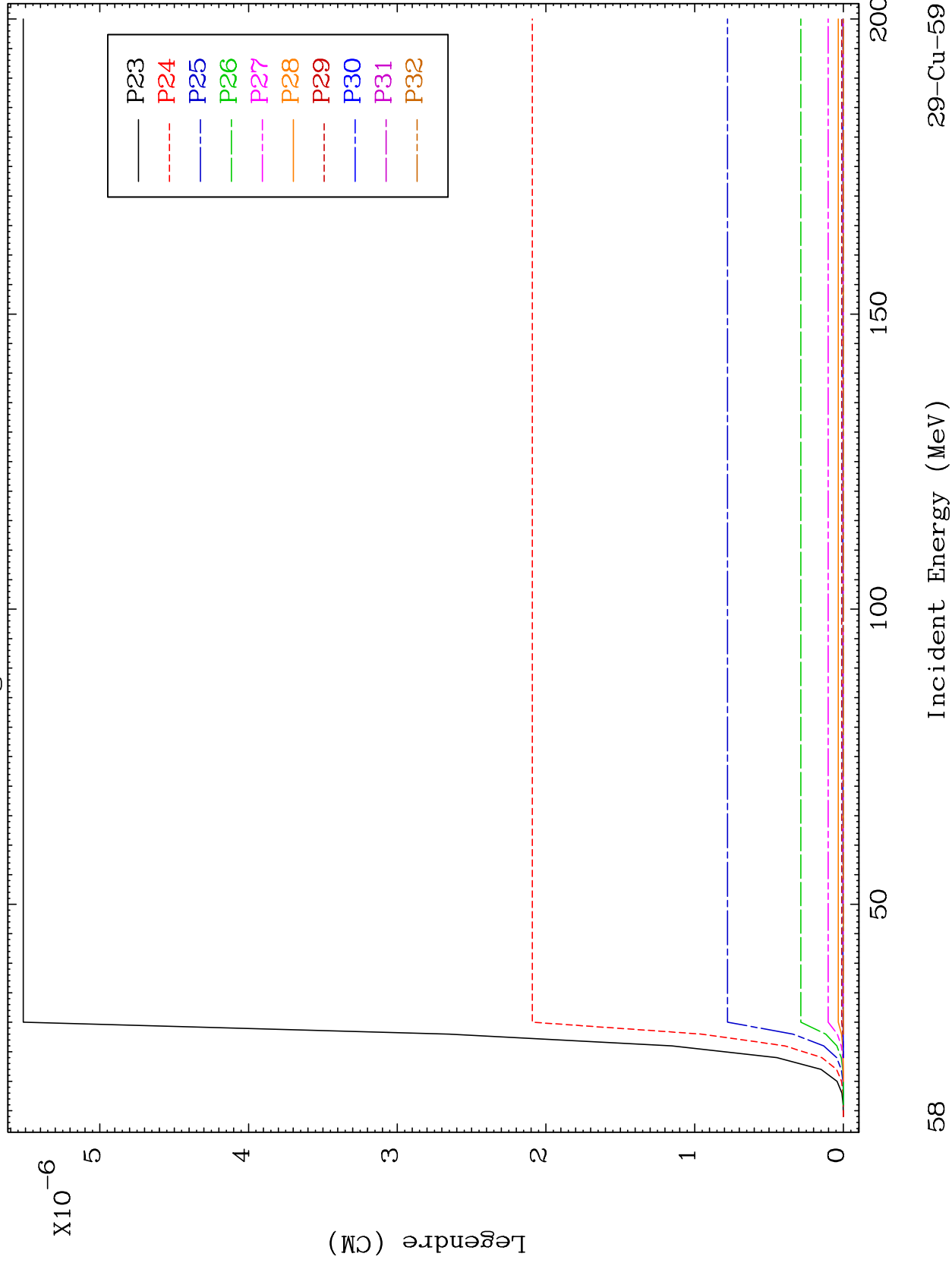
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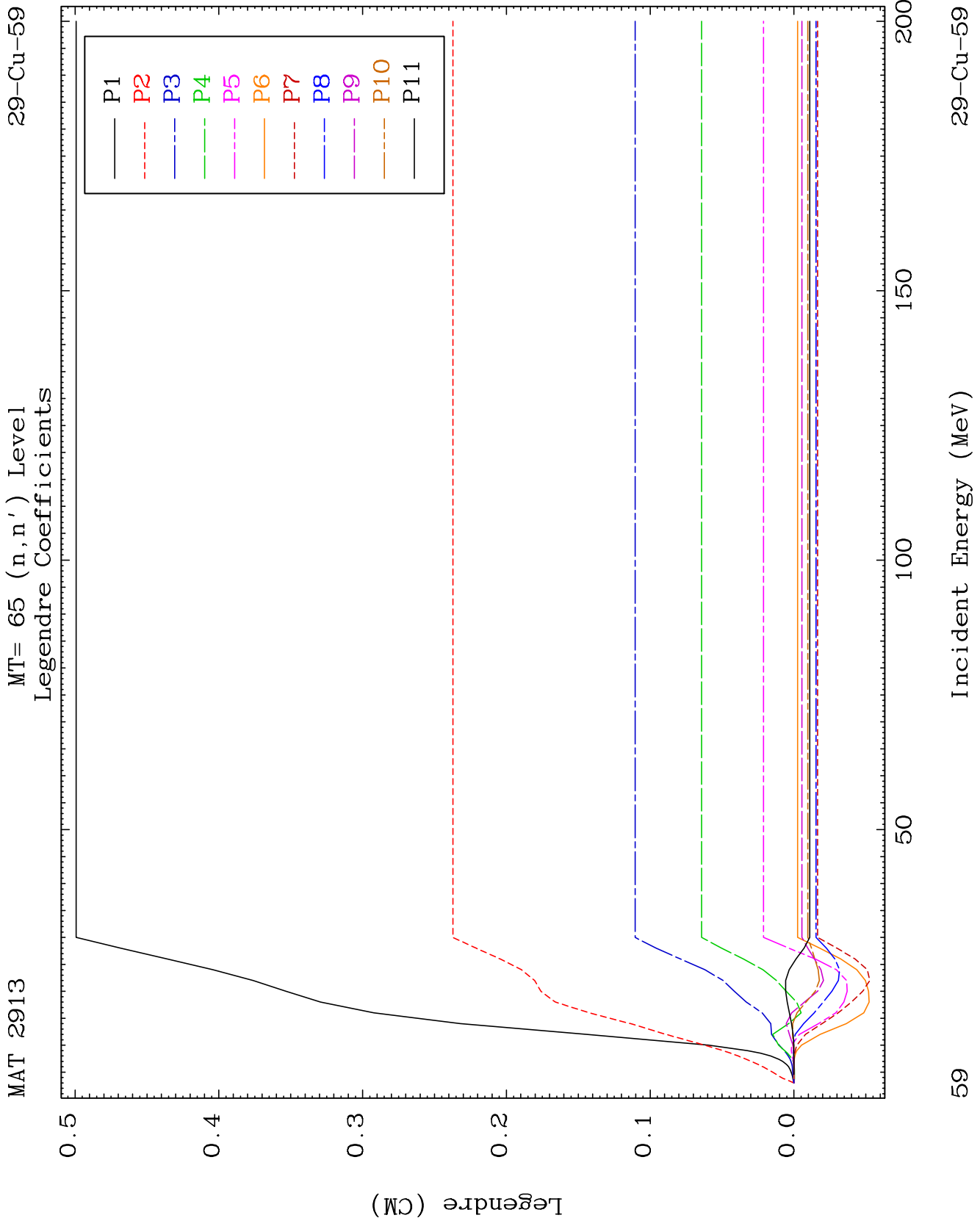


MAT 2913

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

29-Cu-59

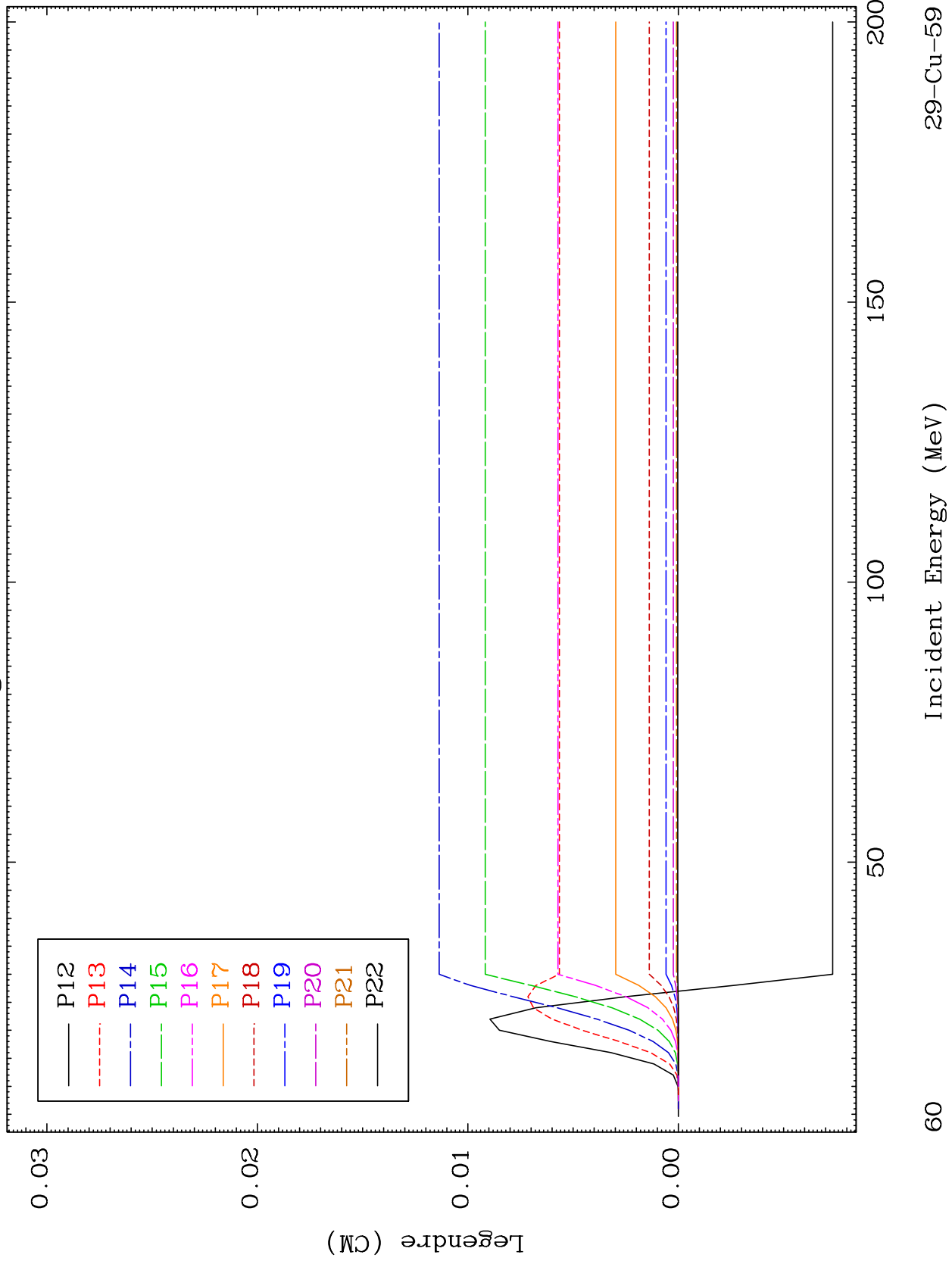




MAT 2913

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

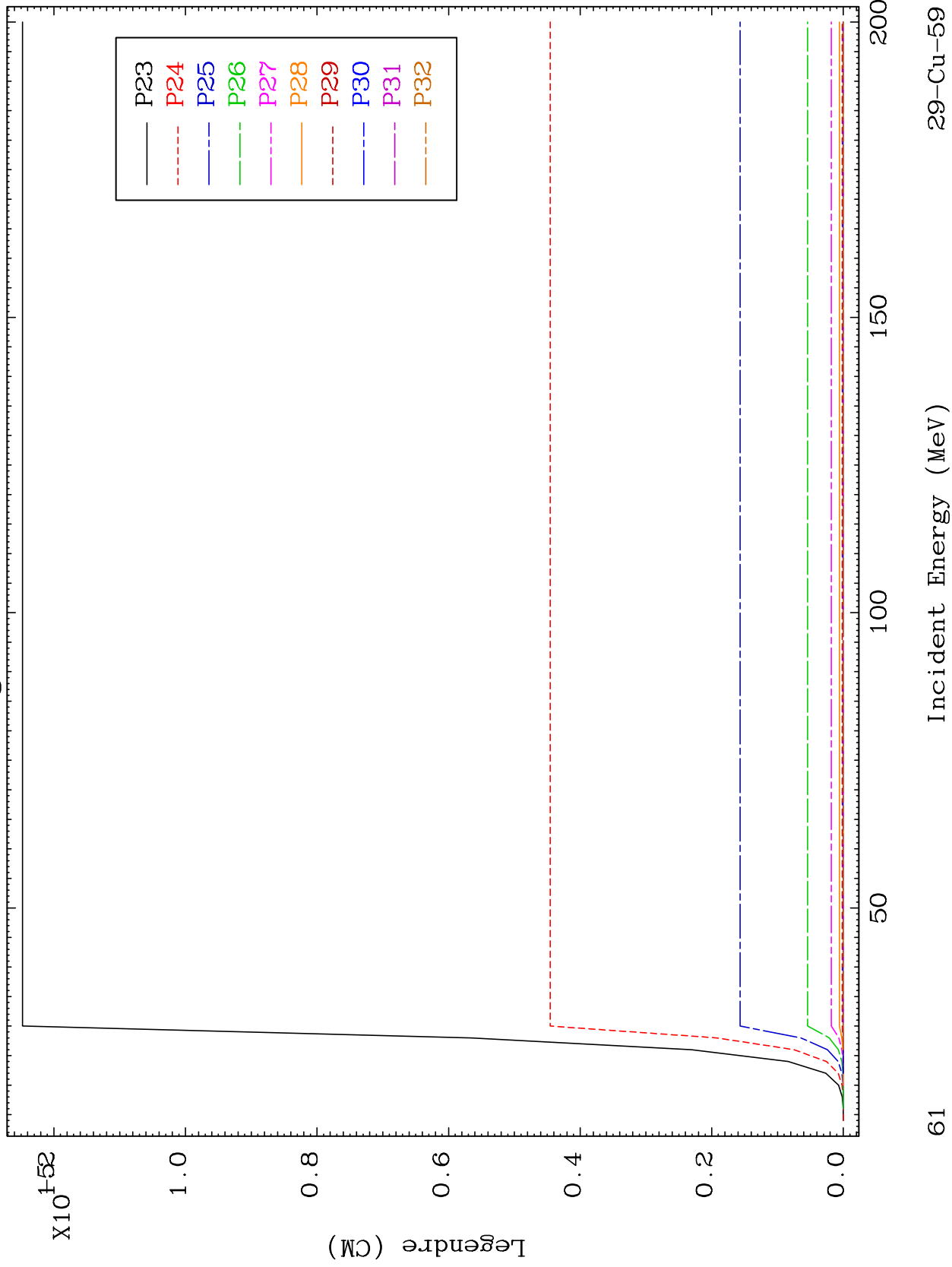
29-Cu-59



MAT 2913

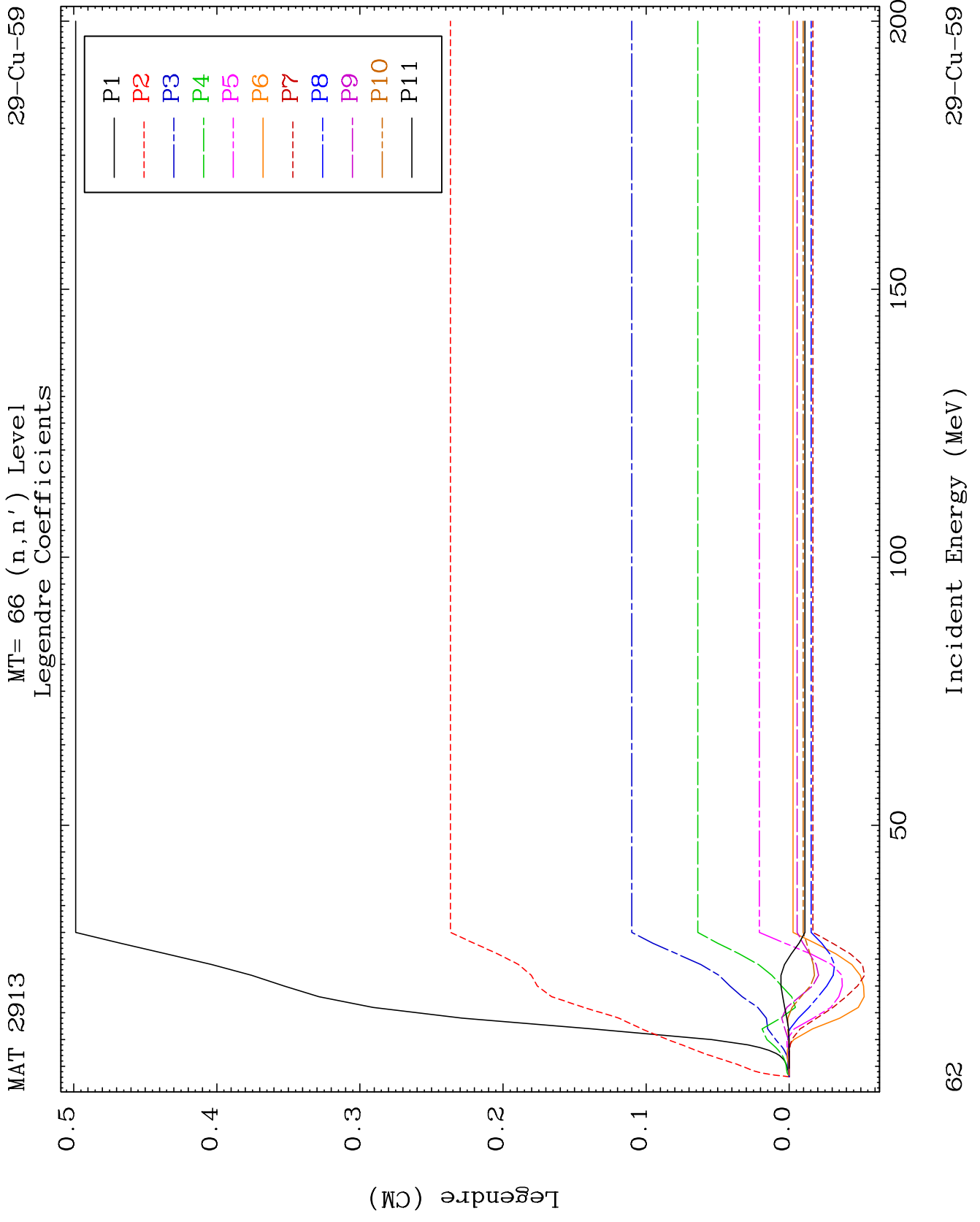
MT= 65 (n,n') Level
Legendre Coefficients

29-Cu-59



61

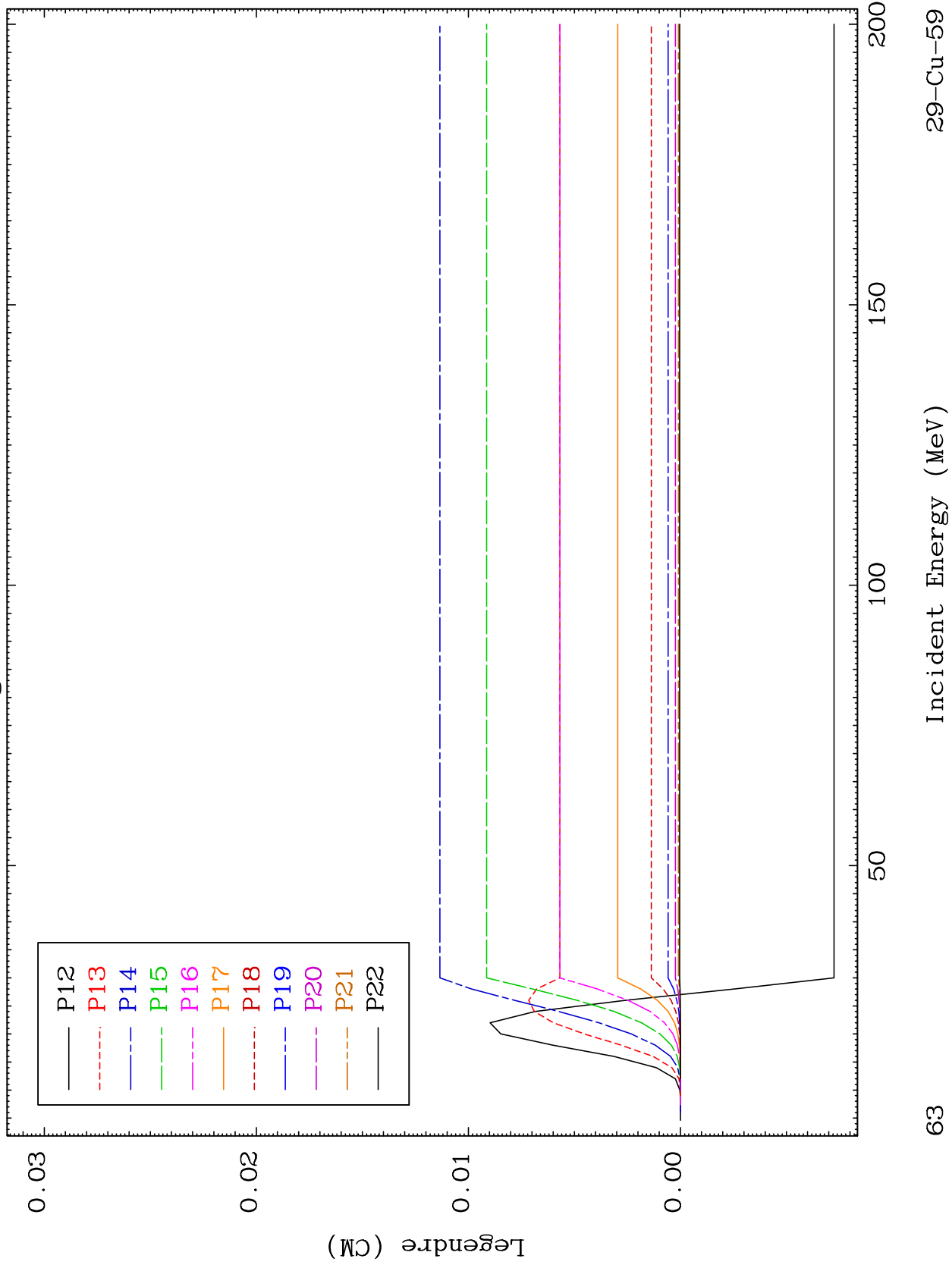
29-Cu-59



MAT 2913

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

29-Cu-59



63

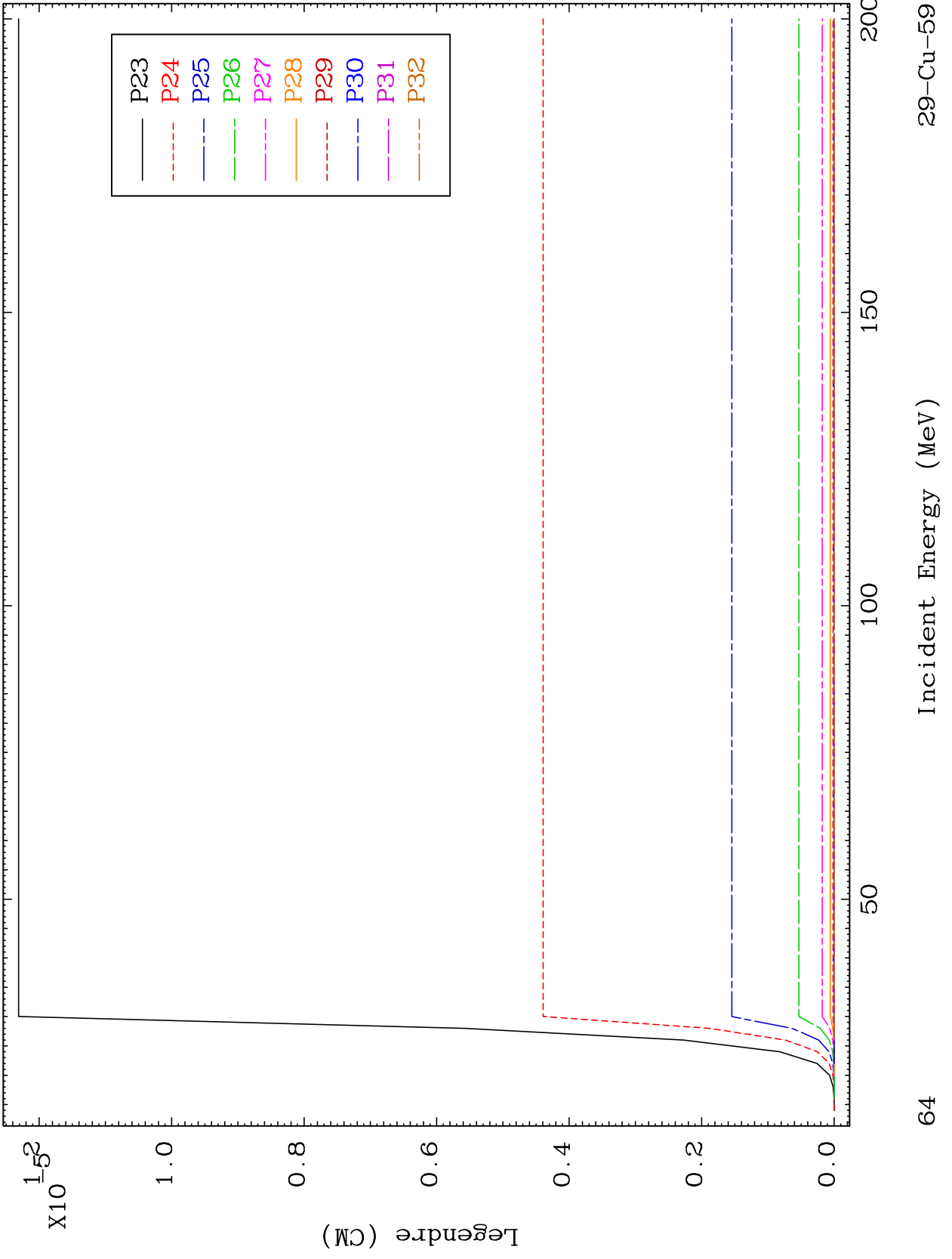
Incident Energy (MeV)

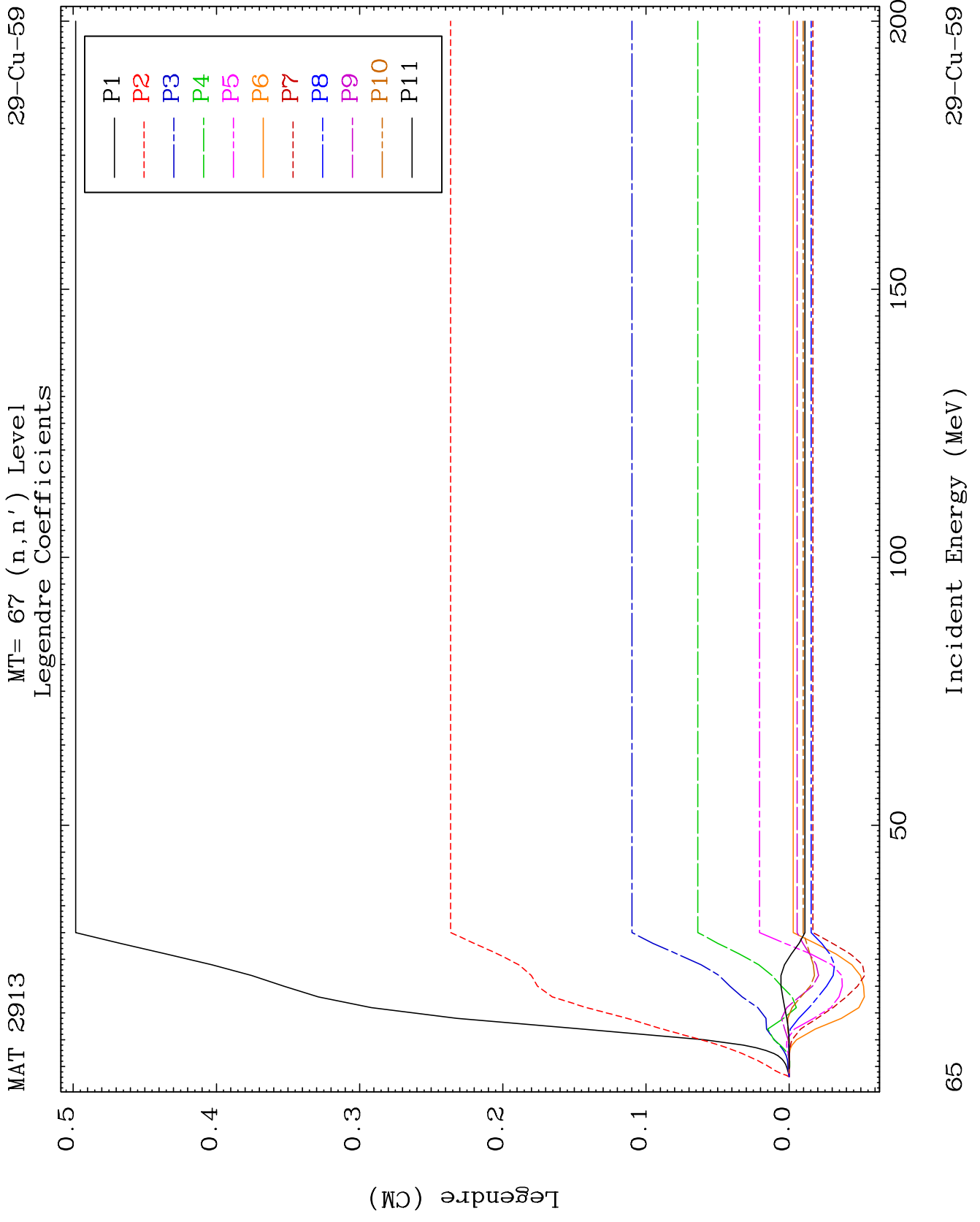
29-Cu-59

MAT 2913

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

29-Cu-59

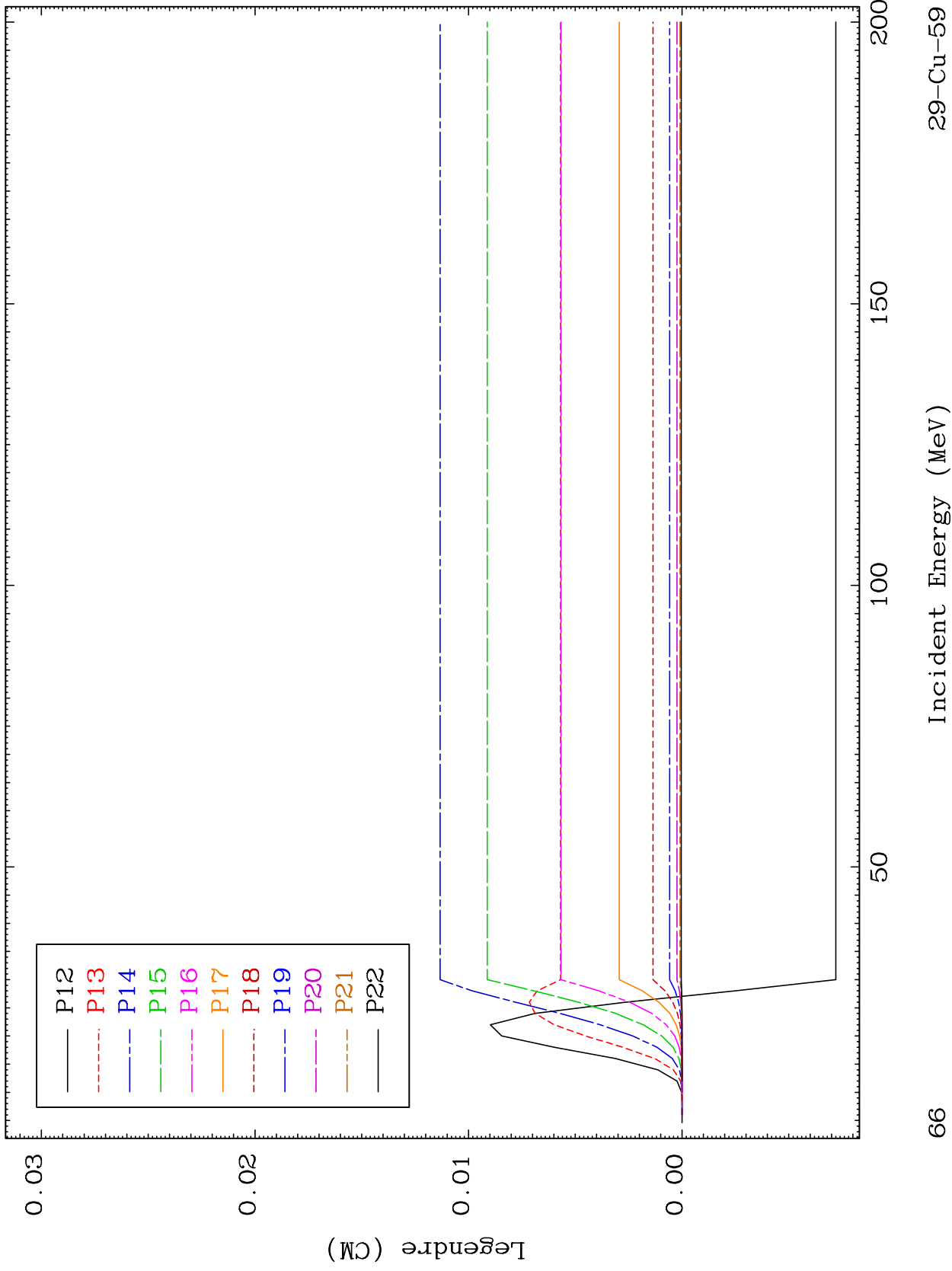




MAT 2913

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

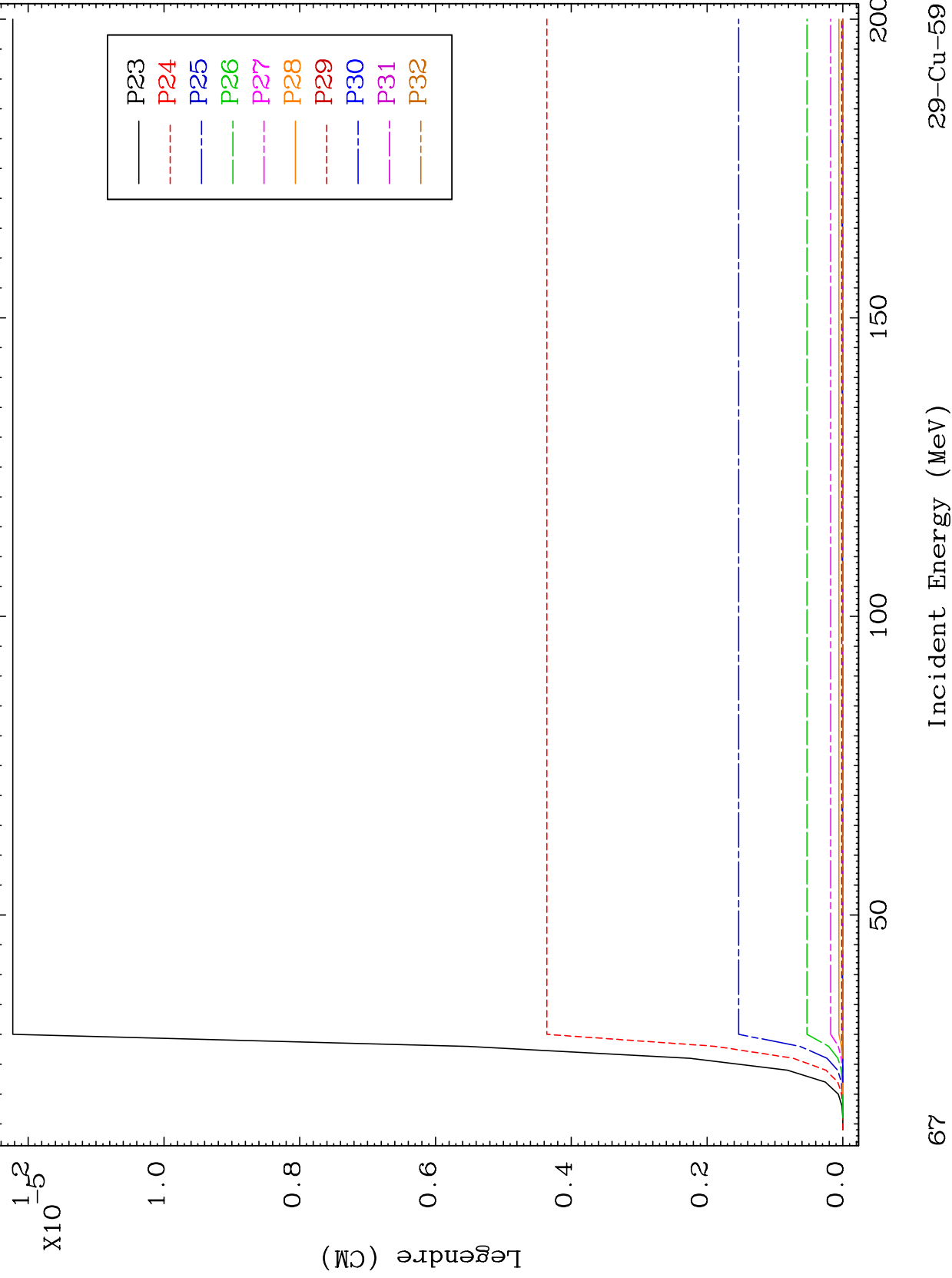
29-Cu-59



MAT 2913

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

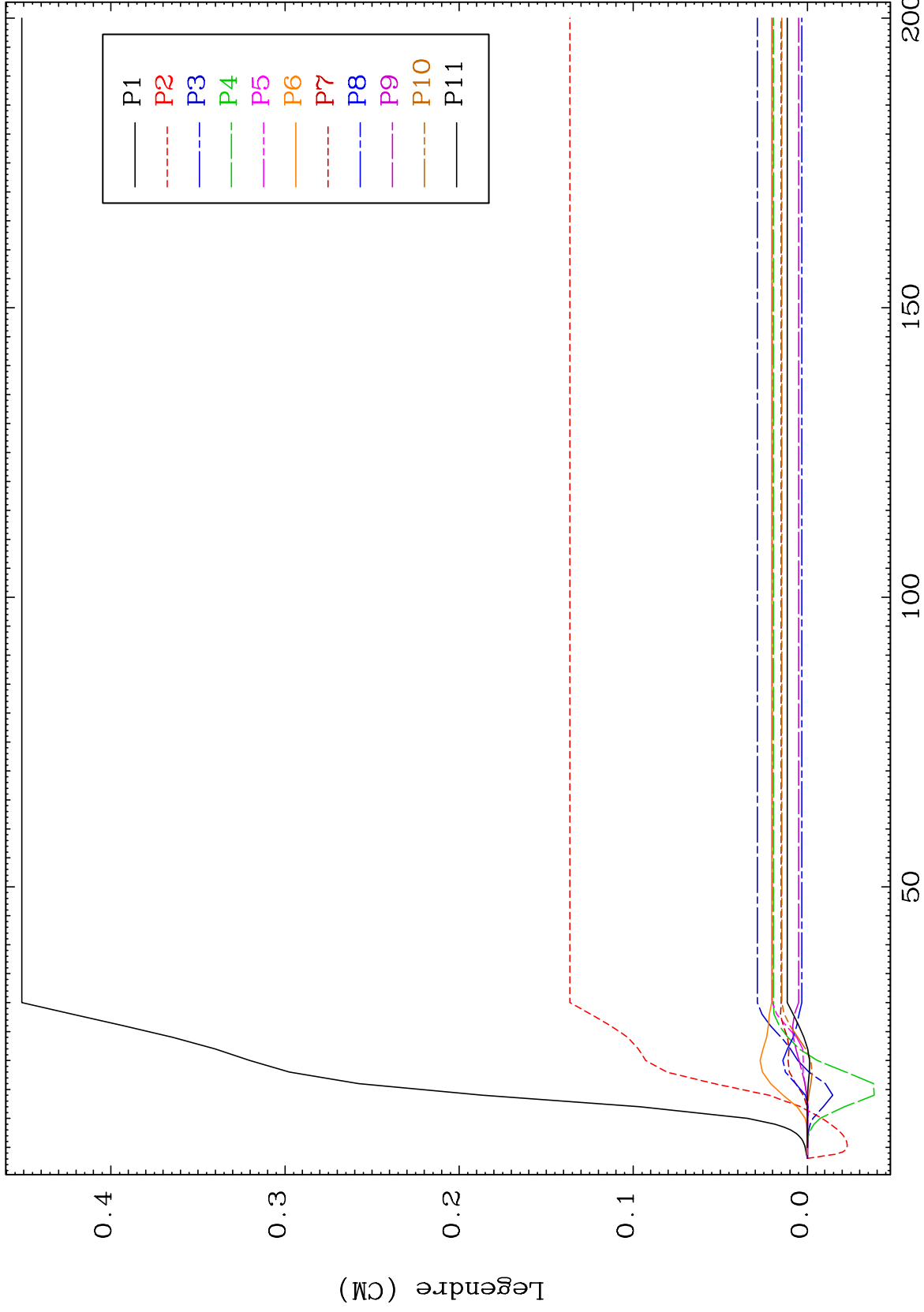
29-Cu-59



MAT 2913

MT= 68 (n,n') Level
Legendre Coefficients

29-Cu-59



68

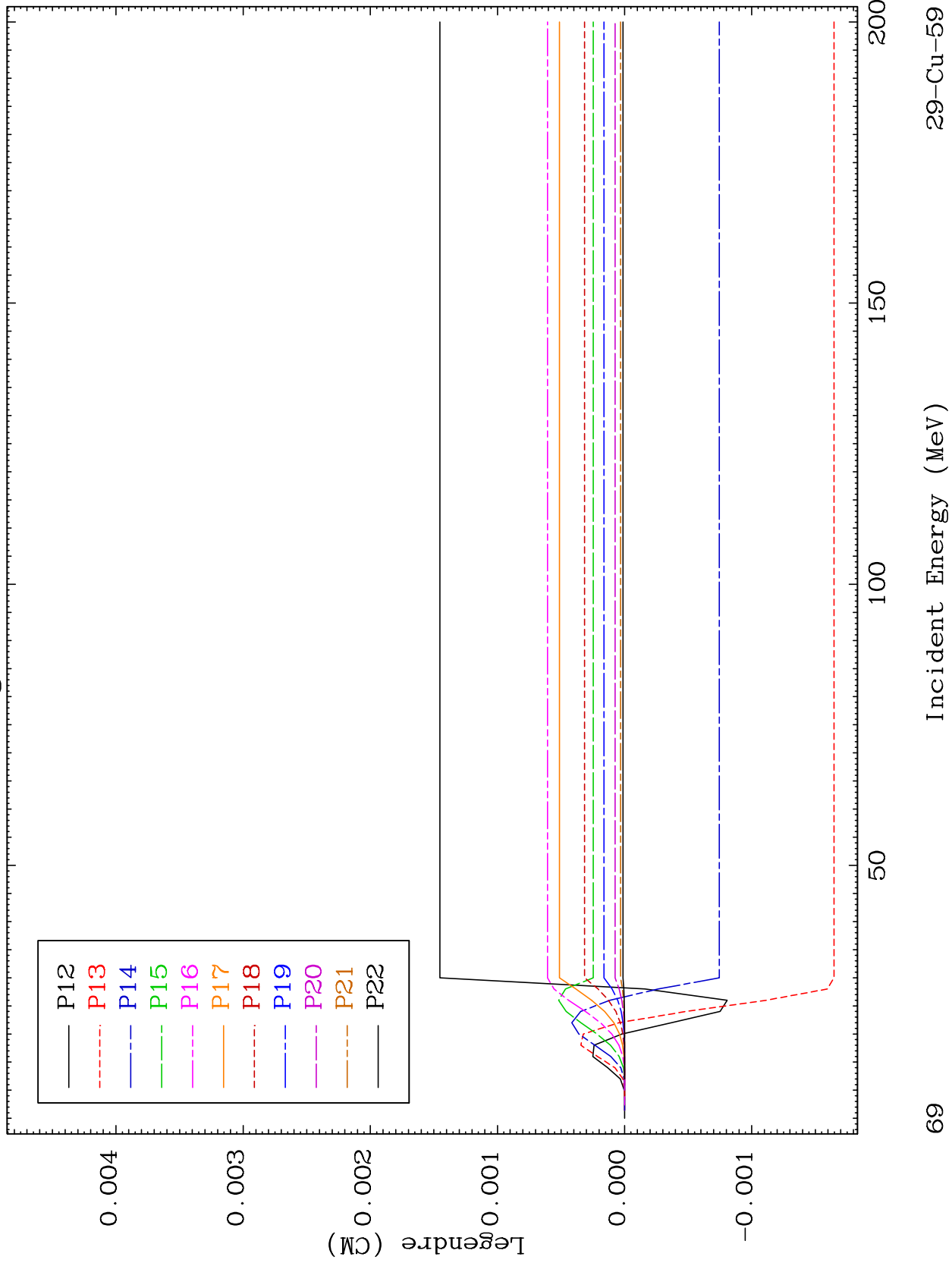
Incident Energy (MeV)

29-Cu-59

MAT 2913

MT= 68 (n,n') Level
Legendre Coefficients

29-Cu-59



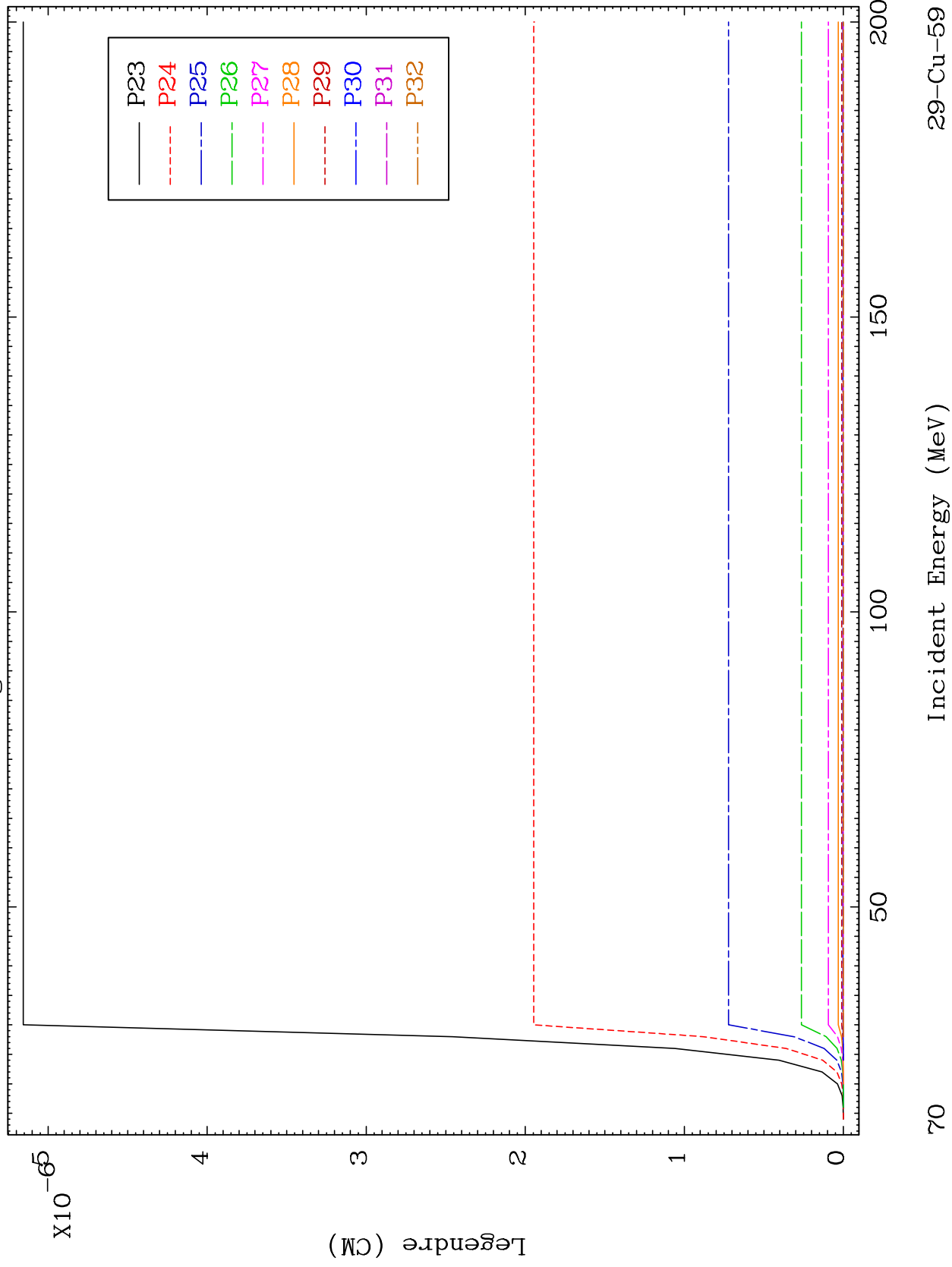
69

29-Cu-59

MAT 2913

MT= 68 (n,n') Level
Legendre Coefficients

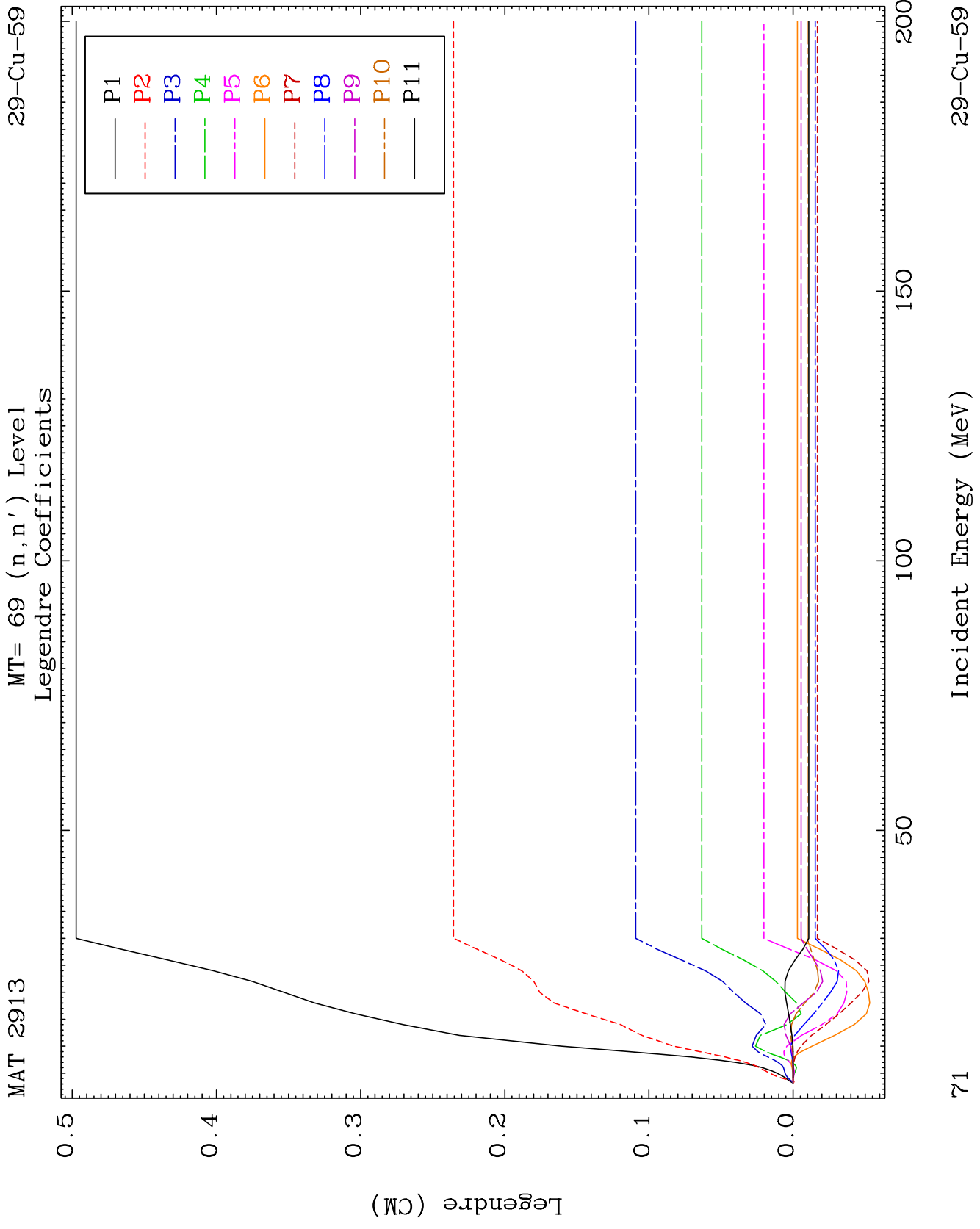
29-Cu-59



70

Incident Energy (MeV)

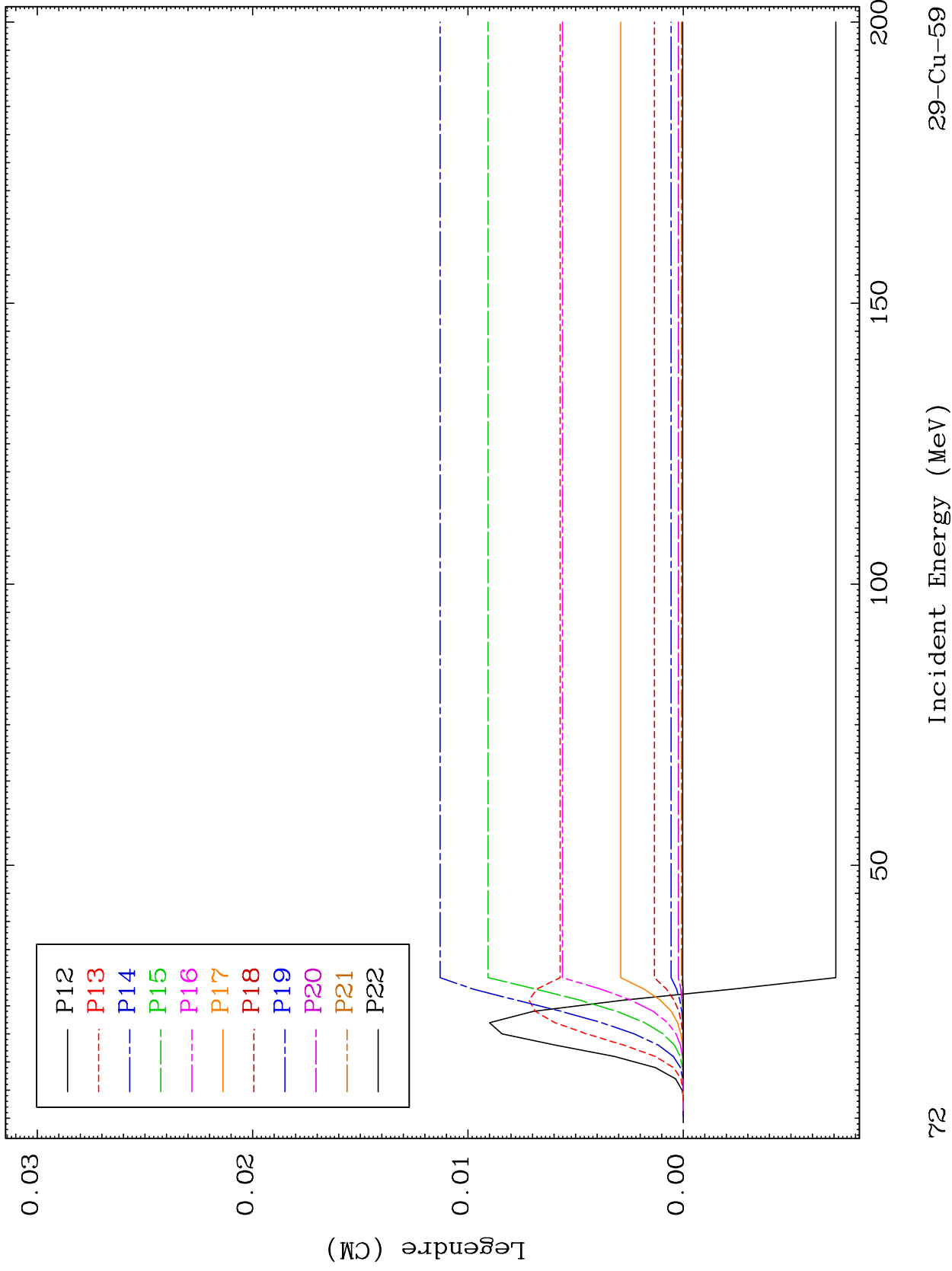
29-Cu-59



MAT 2913

MT= 69 (n,n') Level
Legendre Coefficients

29-Cu-59



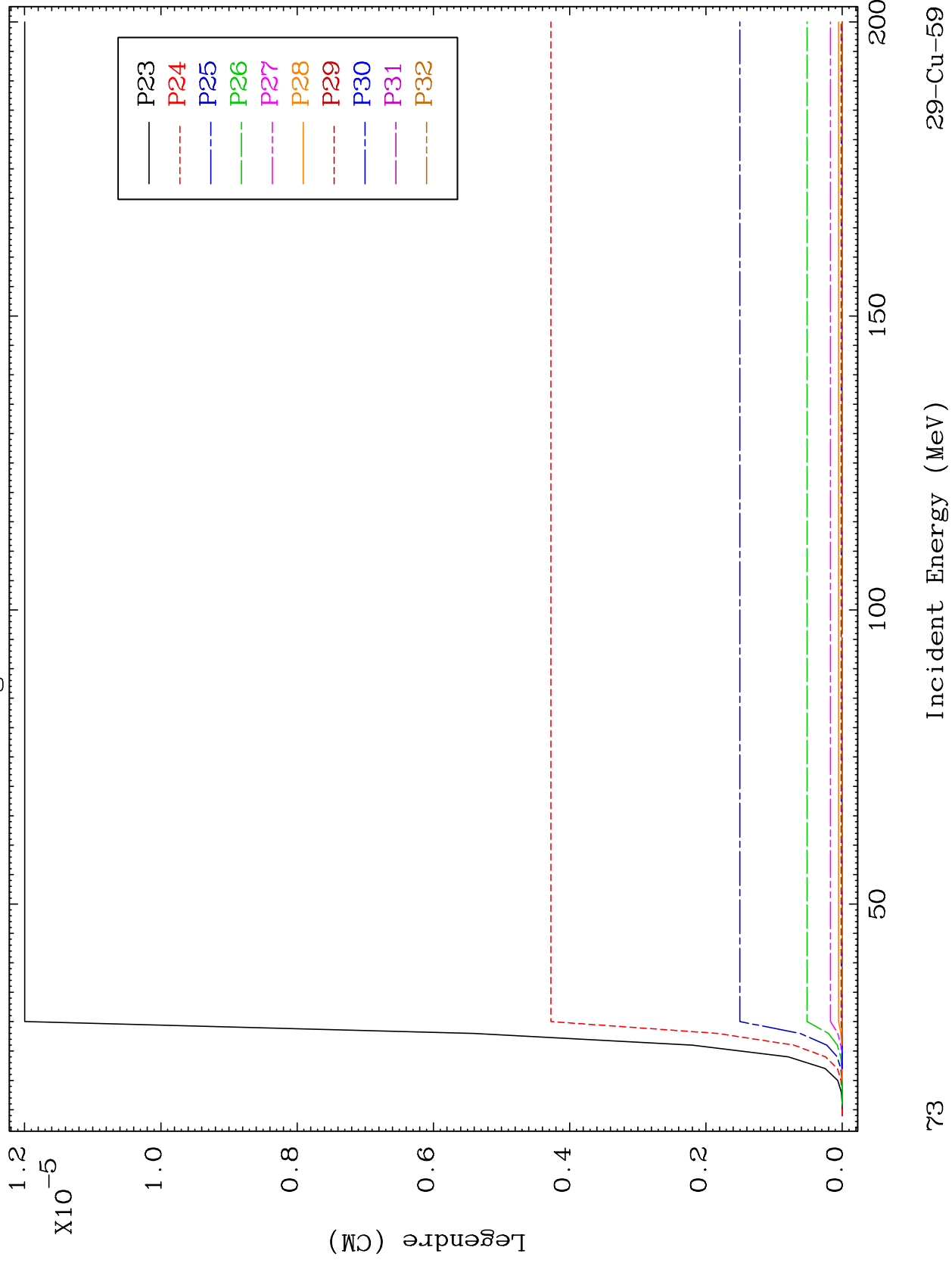
72

29-Cu-59

MAT 2913

MT= 69 (n,n') Level
Legendre Coefficients

29-Cu-59

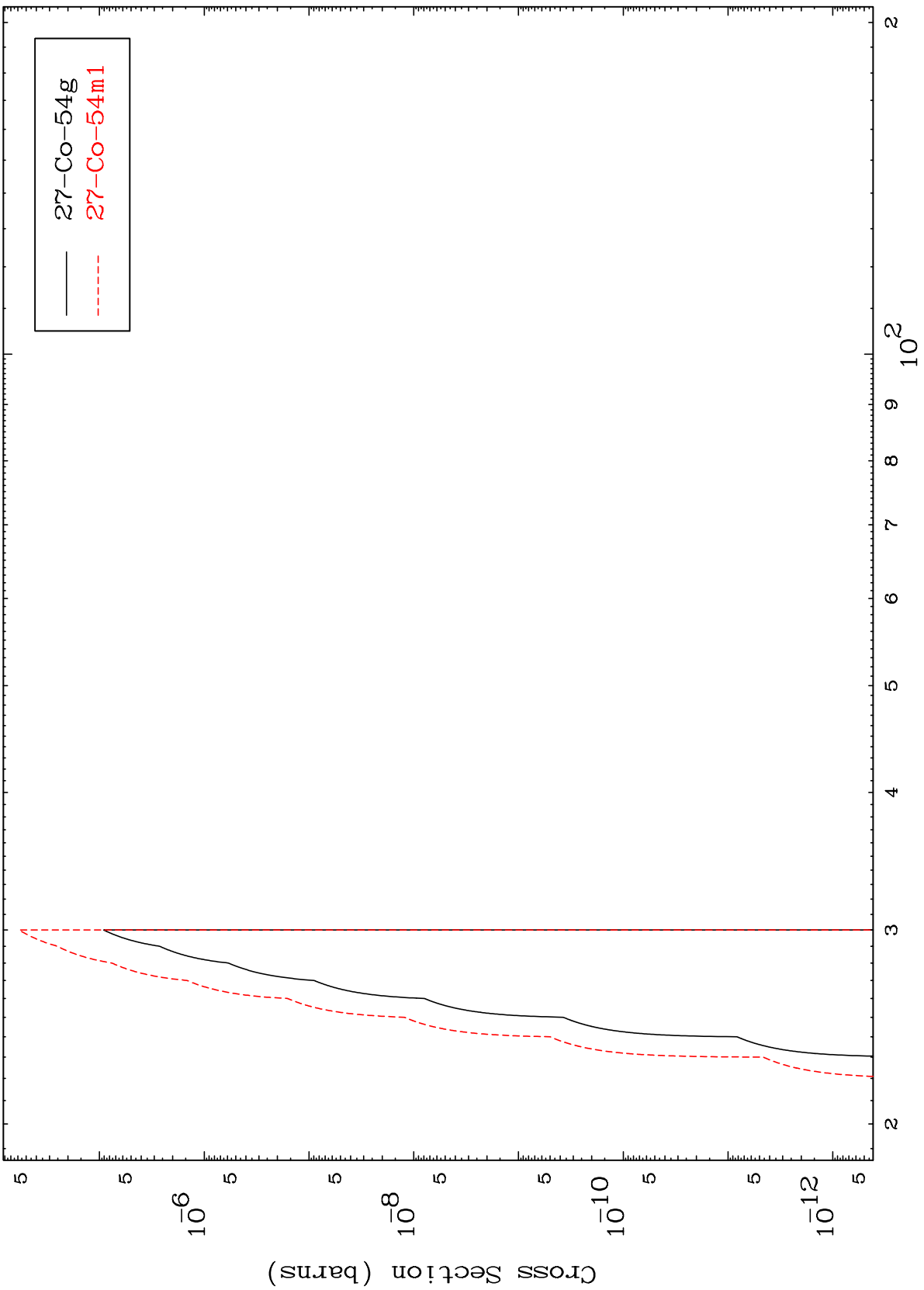


MAT 2913

(n,2n) α

29-Cu-59

Radionuclide Production Cross Section



74

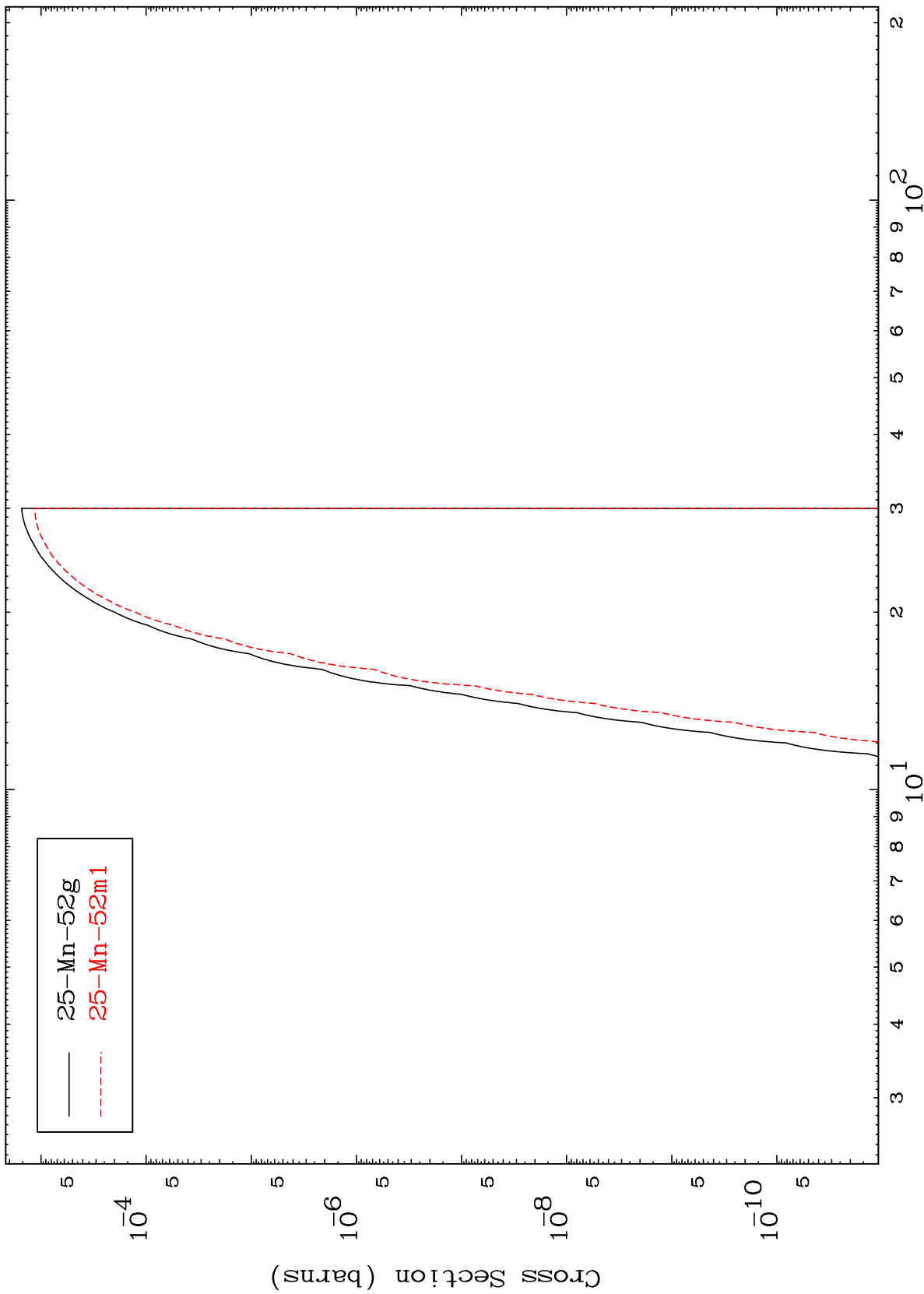
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

Radionuclide Production Cross Section
(n,2α)



— 25-Mn-52g
- - - 25-Mn-52m1

75

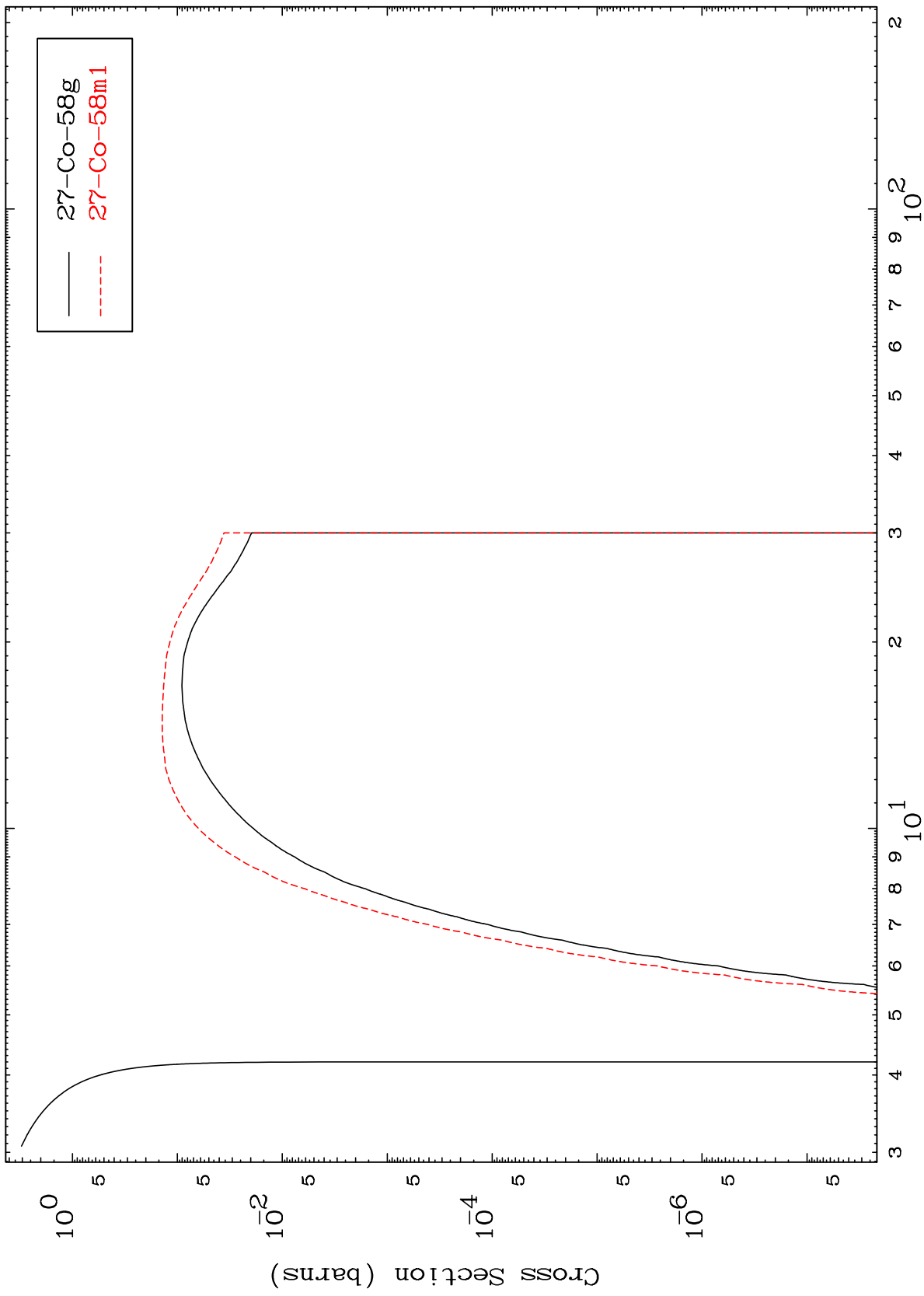
Incident Energy (MeV)

29-Cu-59

MAT 2913

29-Cu-59

(n,2p)
Radionuclide Production Cross Section



76

Incident Energy (MeV)

29-Cu-59