

Program EVALPLOT  
(Version 2018-1)

by

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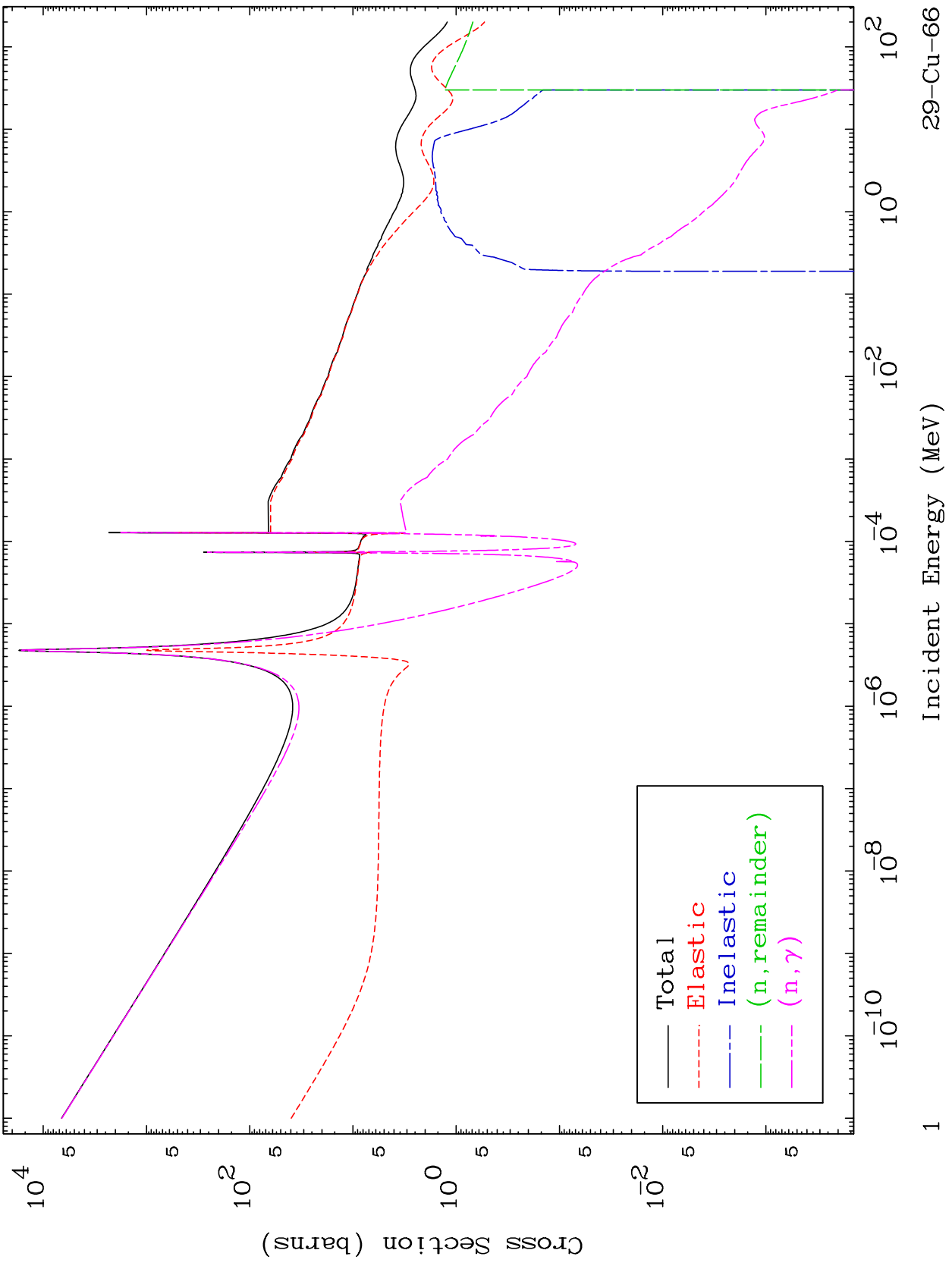
Press Mouse Button to Start

MAT 2934

Major

293 Kelvin Cross Sections

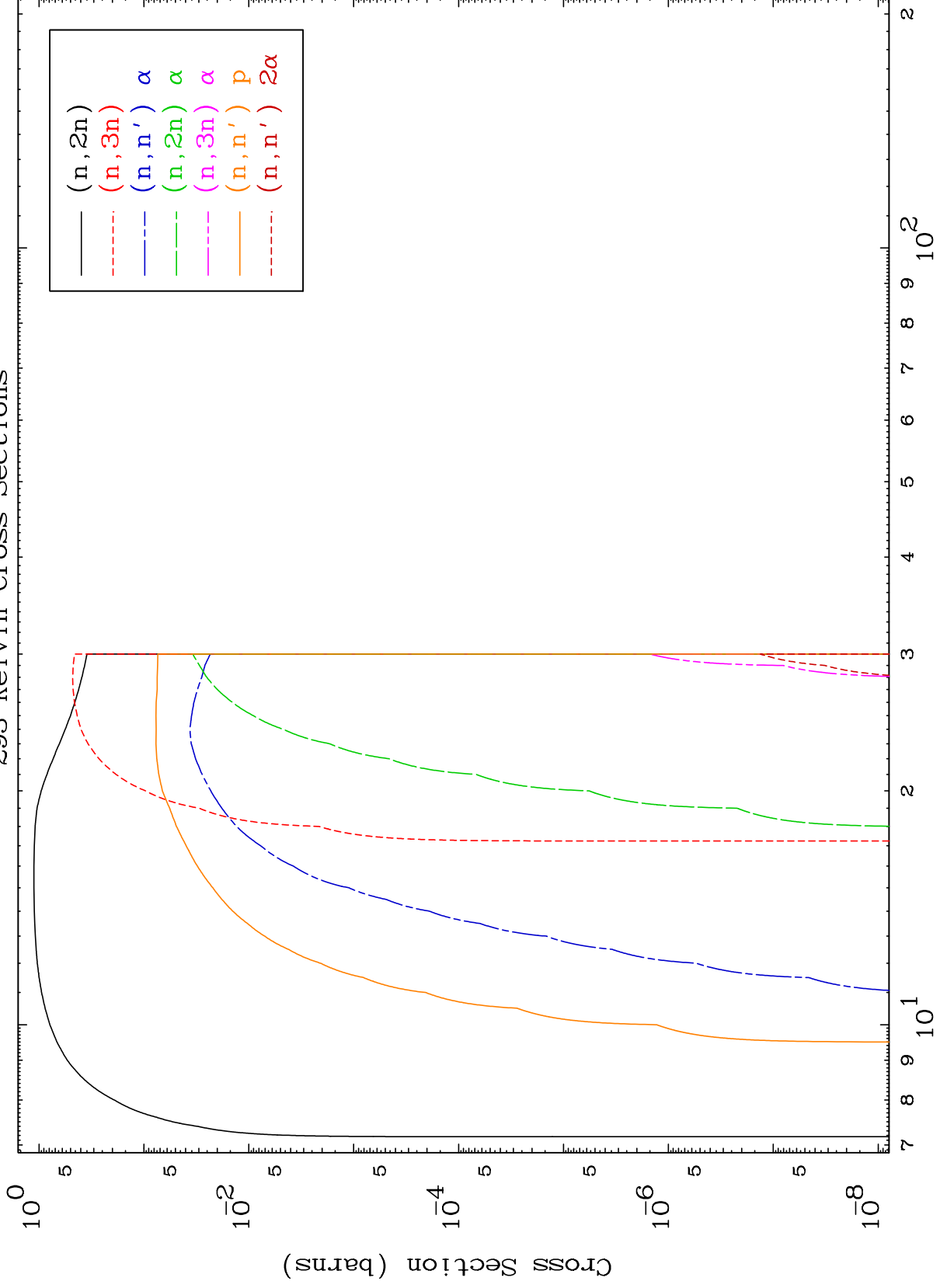
29-Cu-66



MAT 2934

### Neutron Production 293 Kelvin Cross Sections

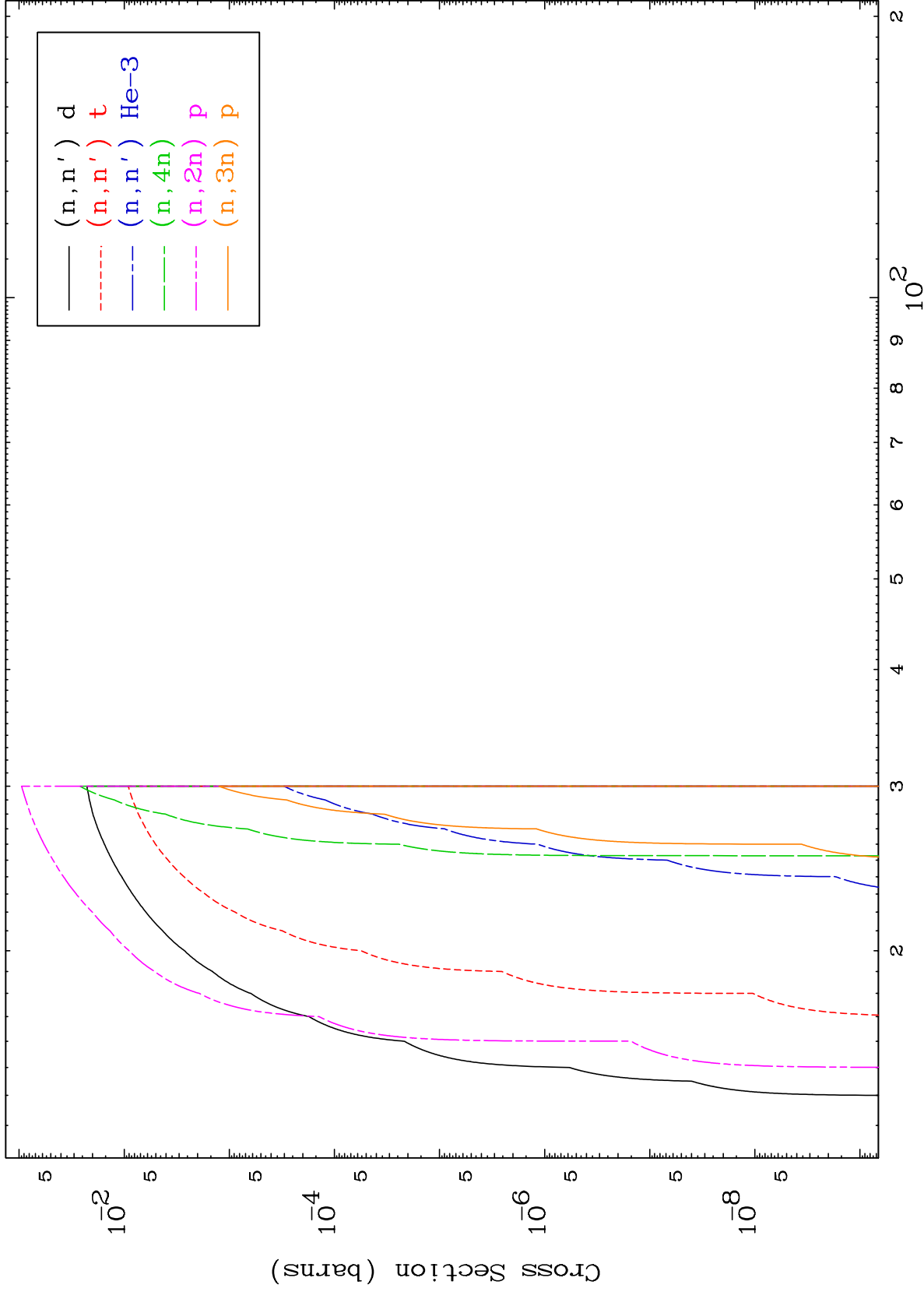
29-Cu-66



2

Incident Energy (MeV)

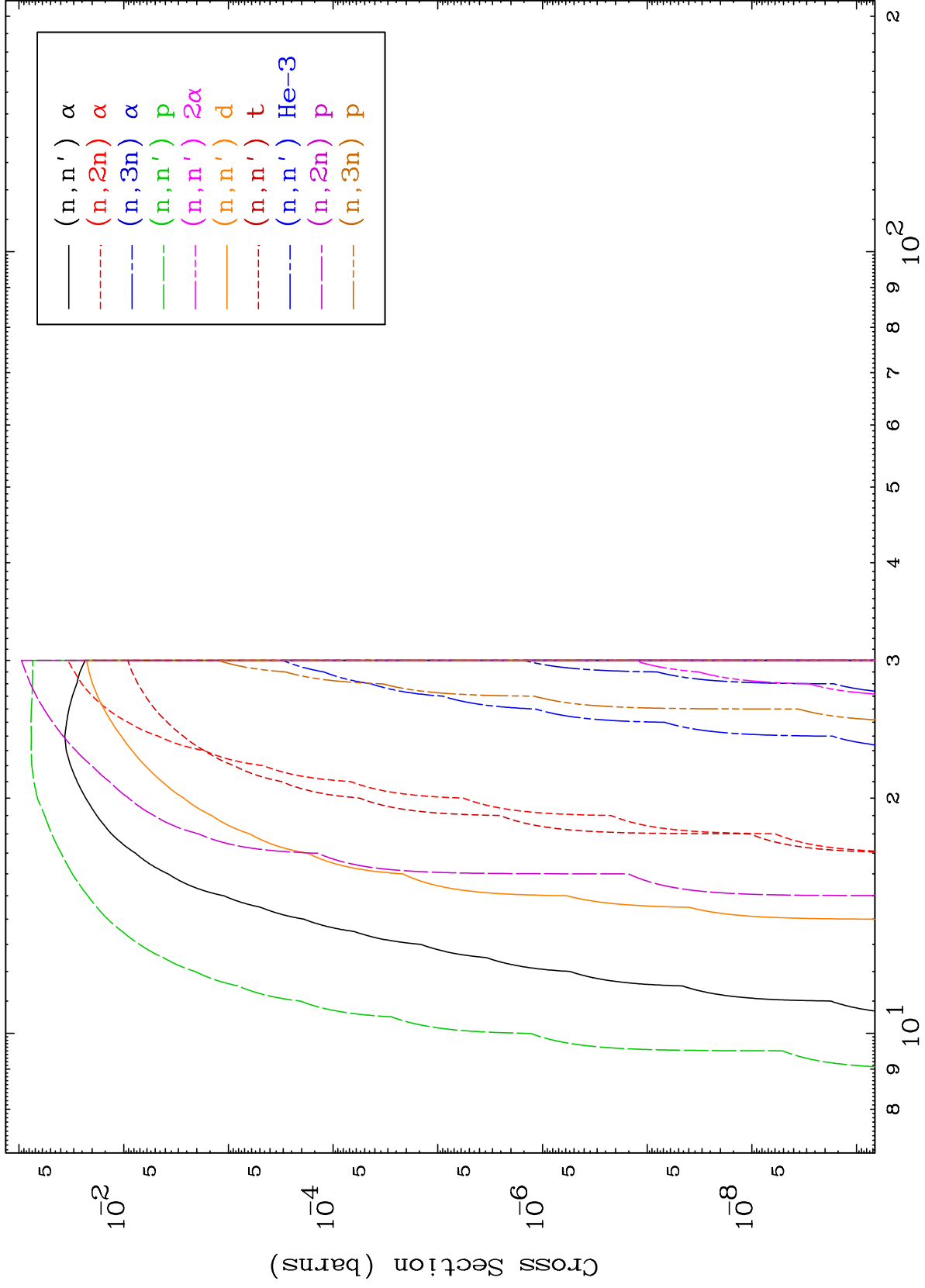
29-Cu-66



MAT 2934

Charged Particle  
293 Kelvin Cross Sections

29-Cu-66



4

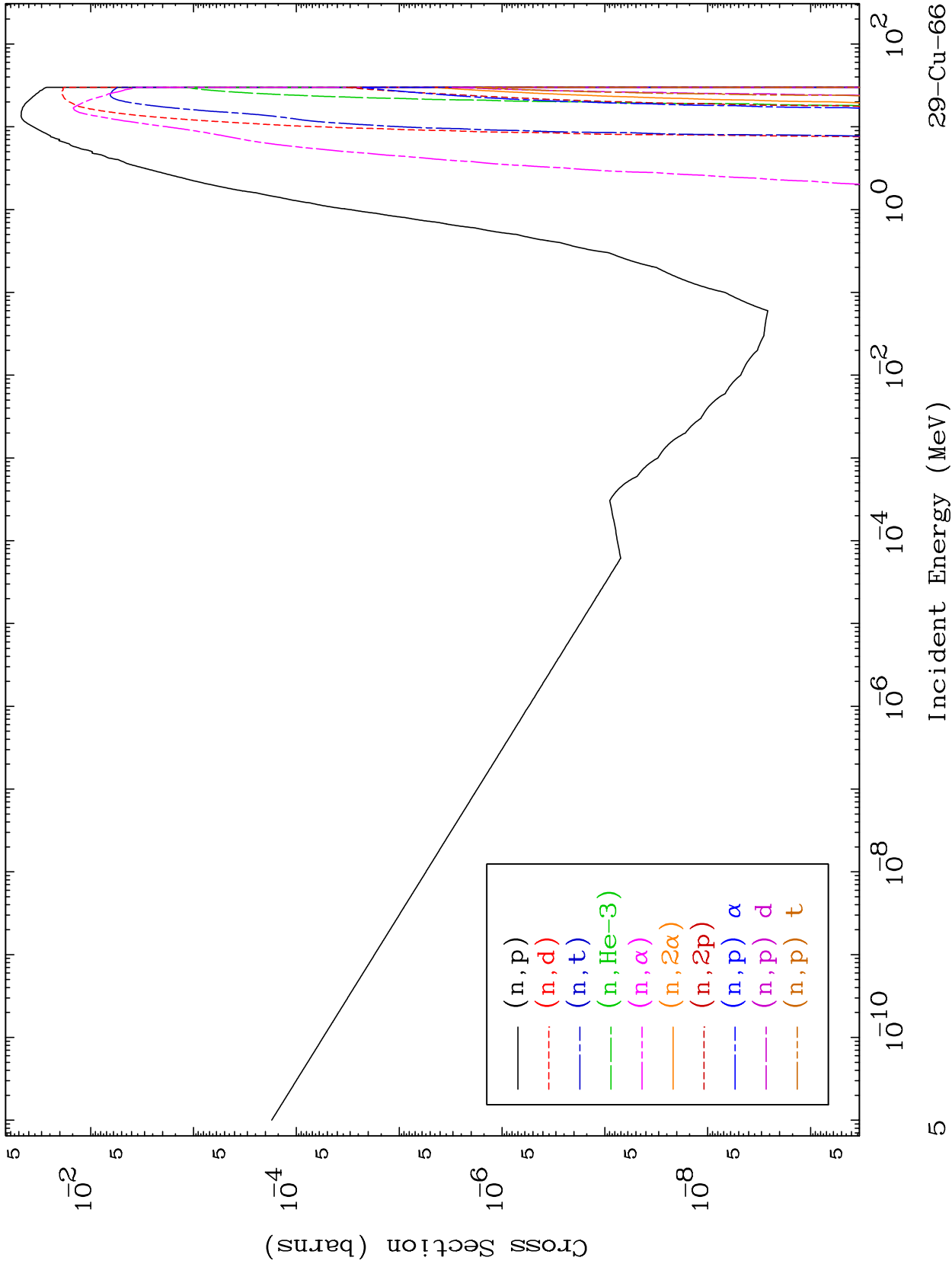
Incident Energy (MeV)

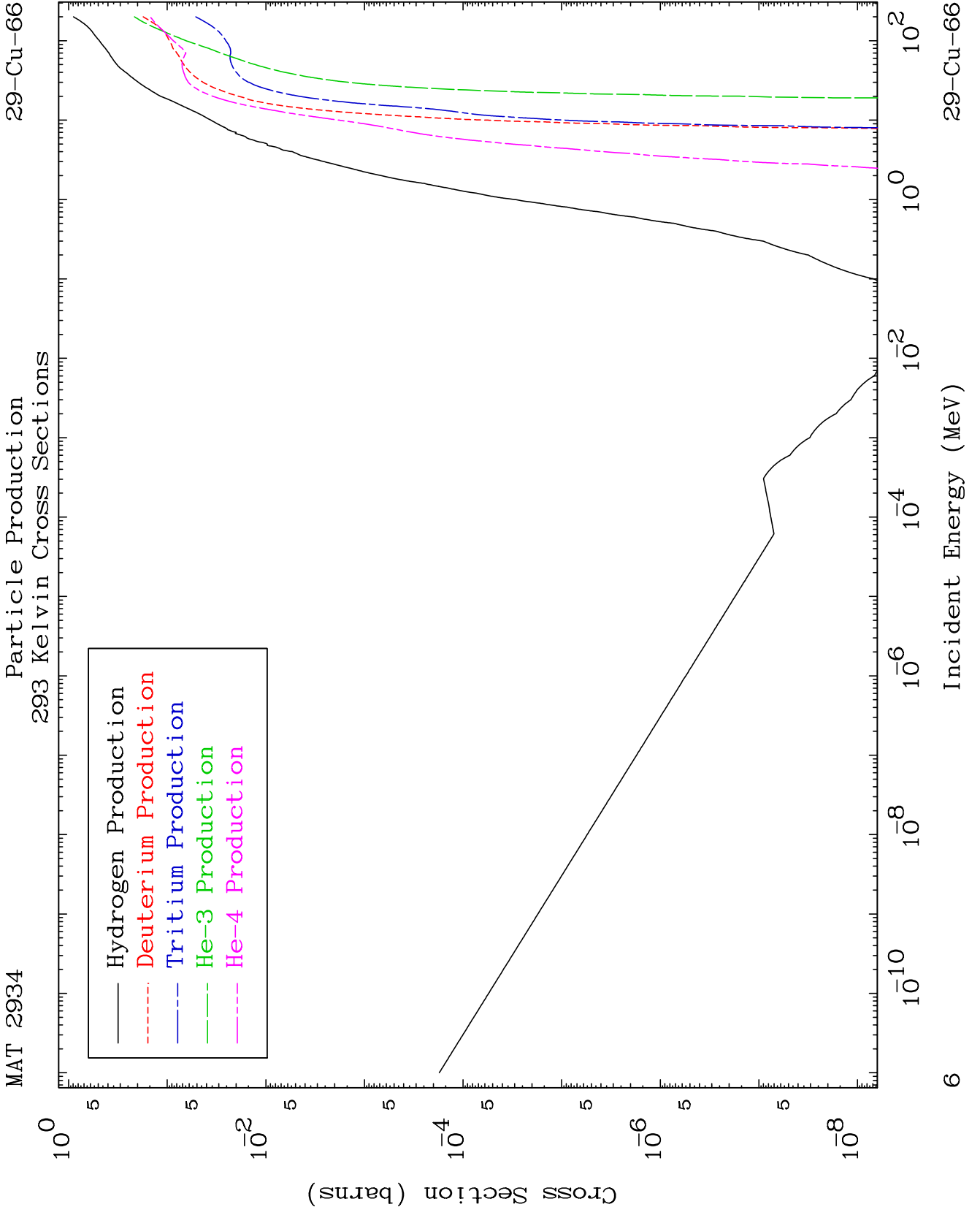
29-Cu-66

MAT 2934

Charged Particle  
293 Kelvin Cross Sections

29-Cu-66



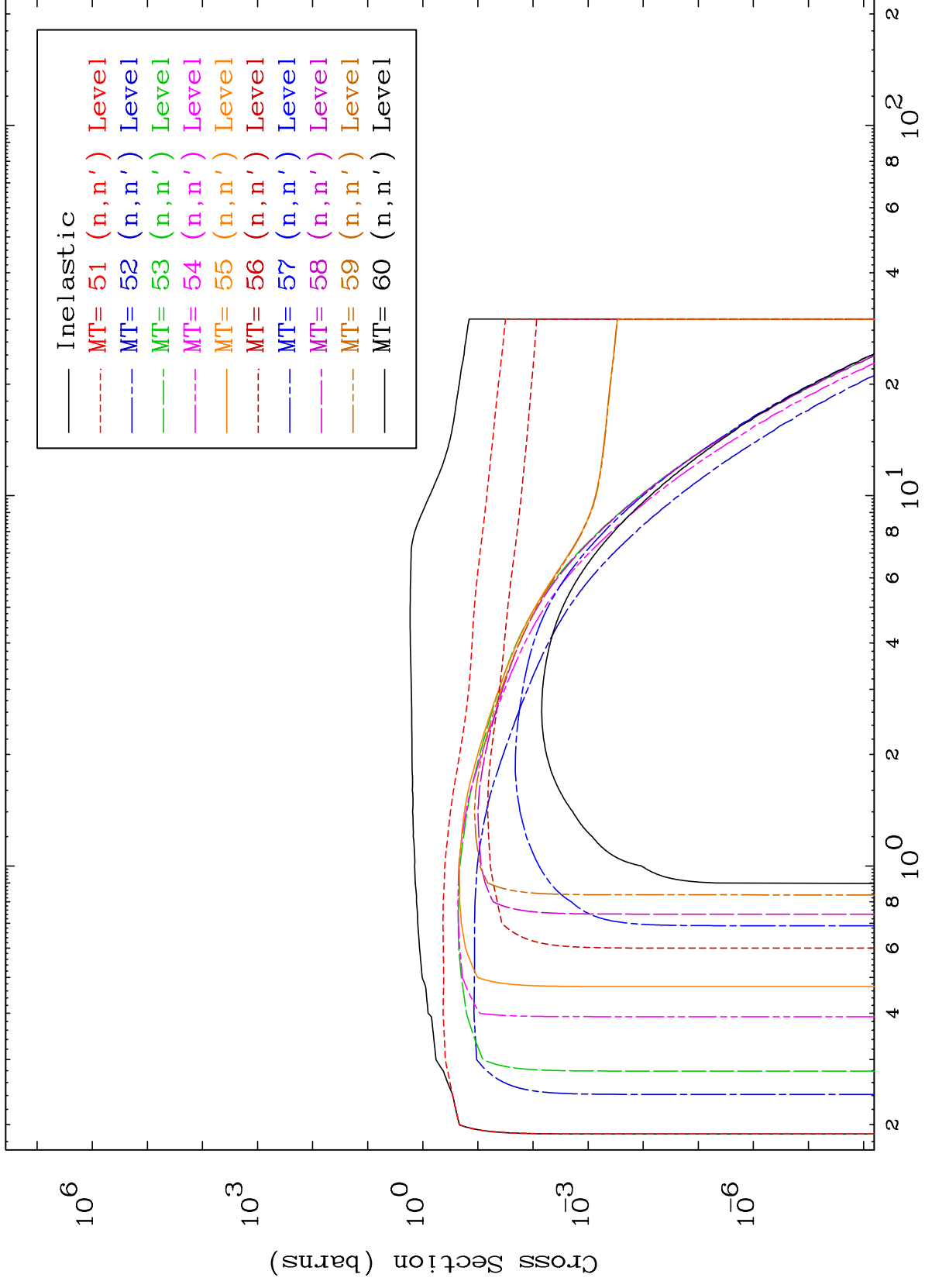


MAT 2934

(n,n') Level

29-Cu-66

293 Kelvin Cross Sections



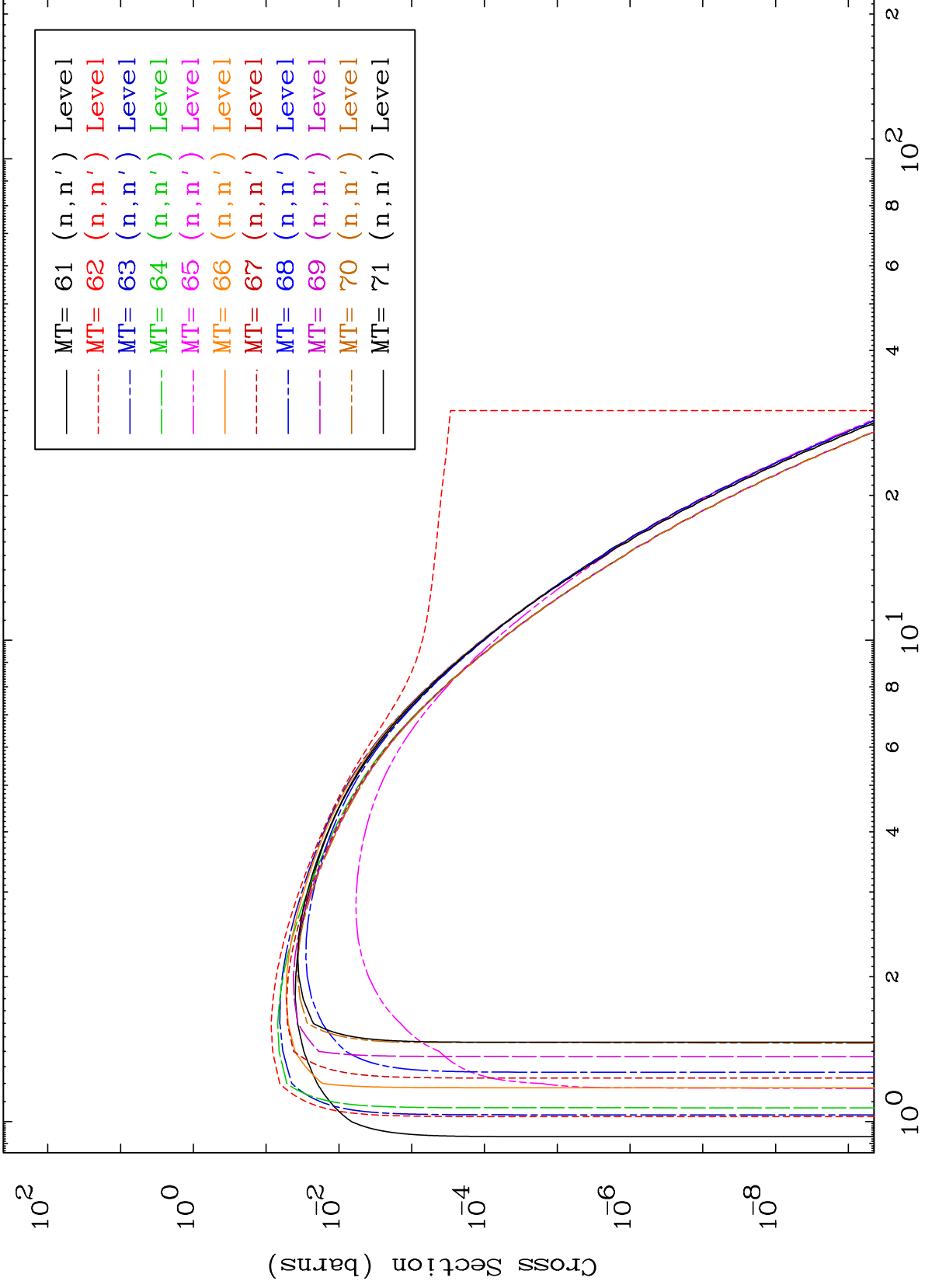


MAT 2934

(n,n') Level

29-Cu-66

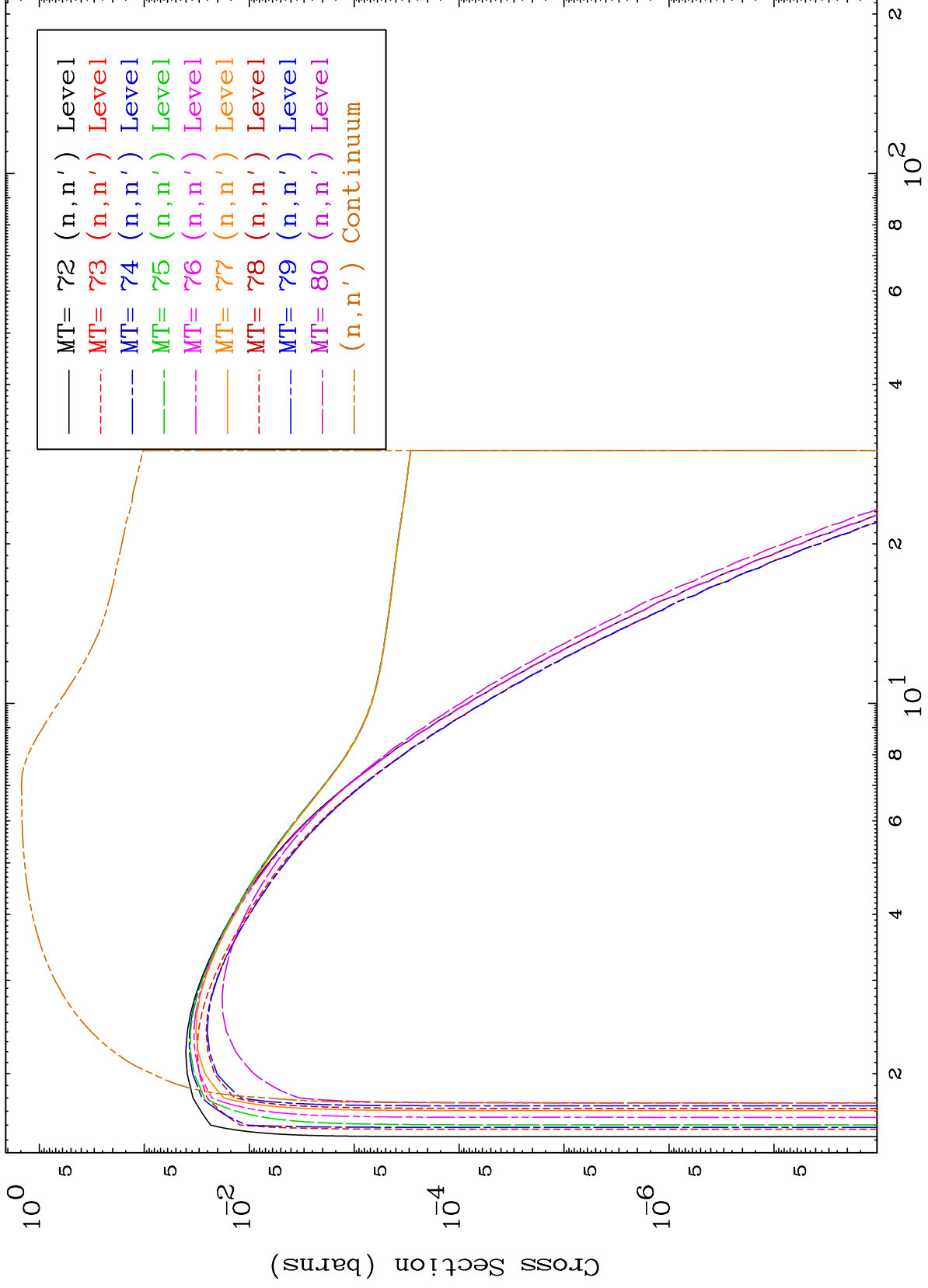
293 Kelvin Cross Sections



Incident Energy (MeV)

29-Cu-66

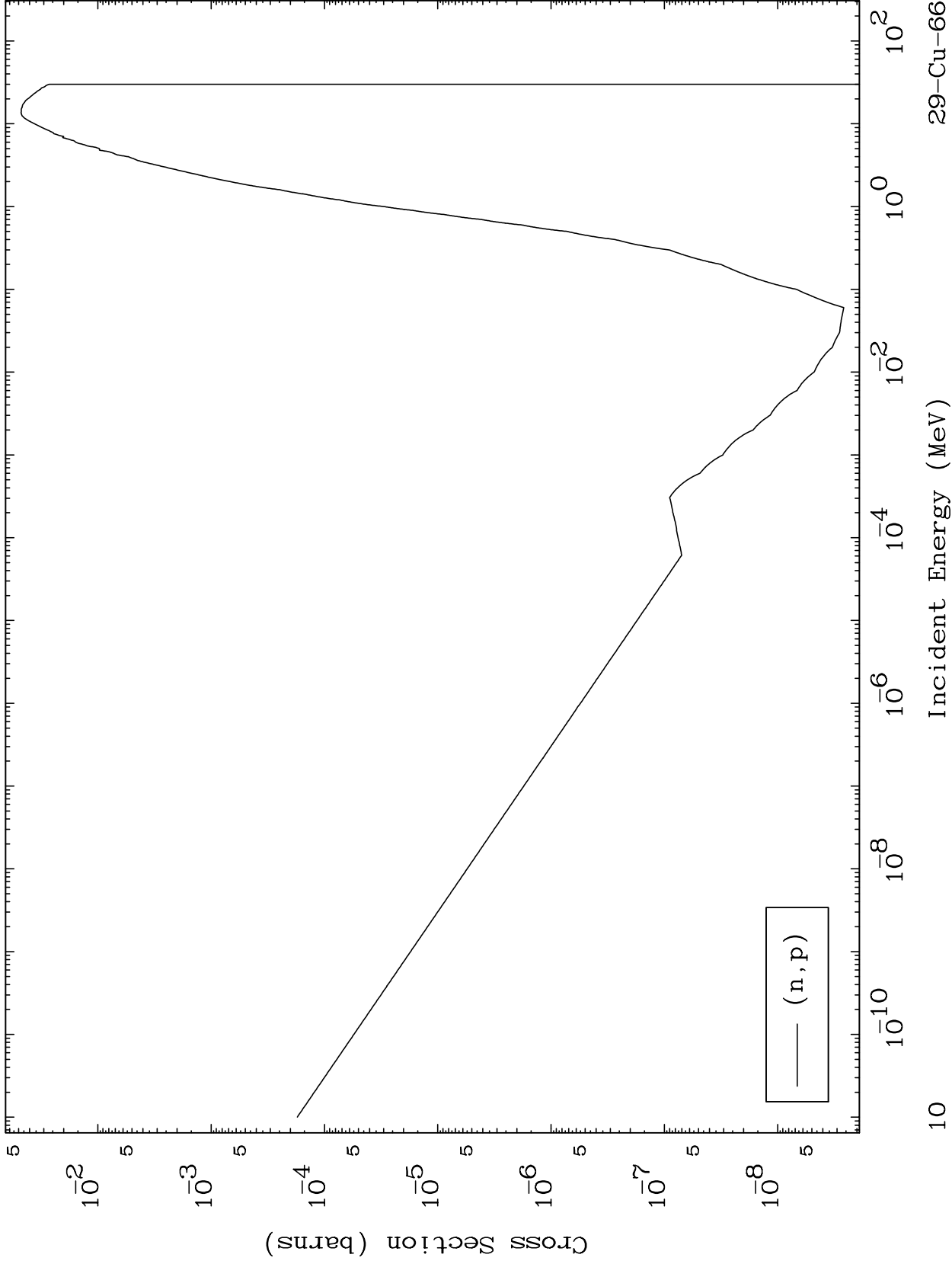
293 Kelvin Cross Sections



MAT 2934

(n,p) Levels  
293 Kelvin Cross Sections

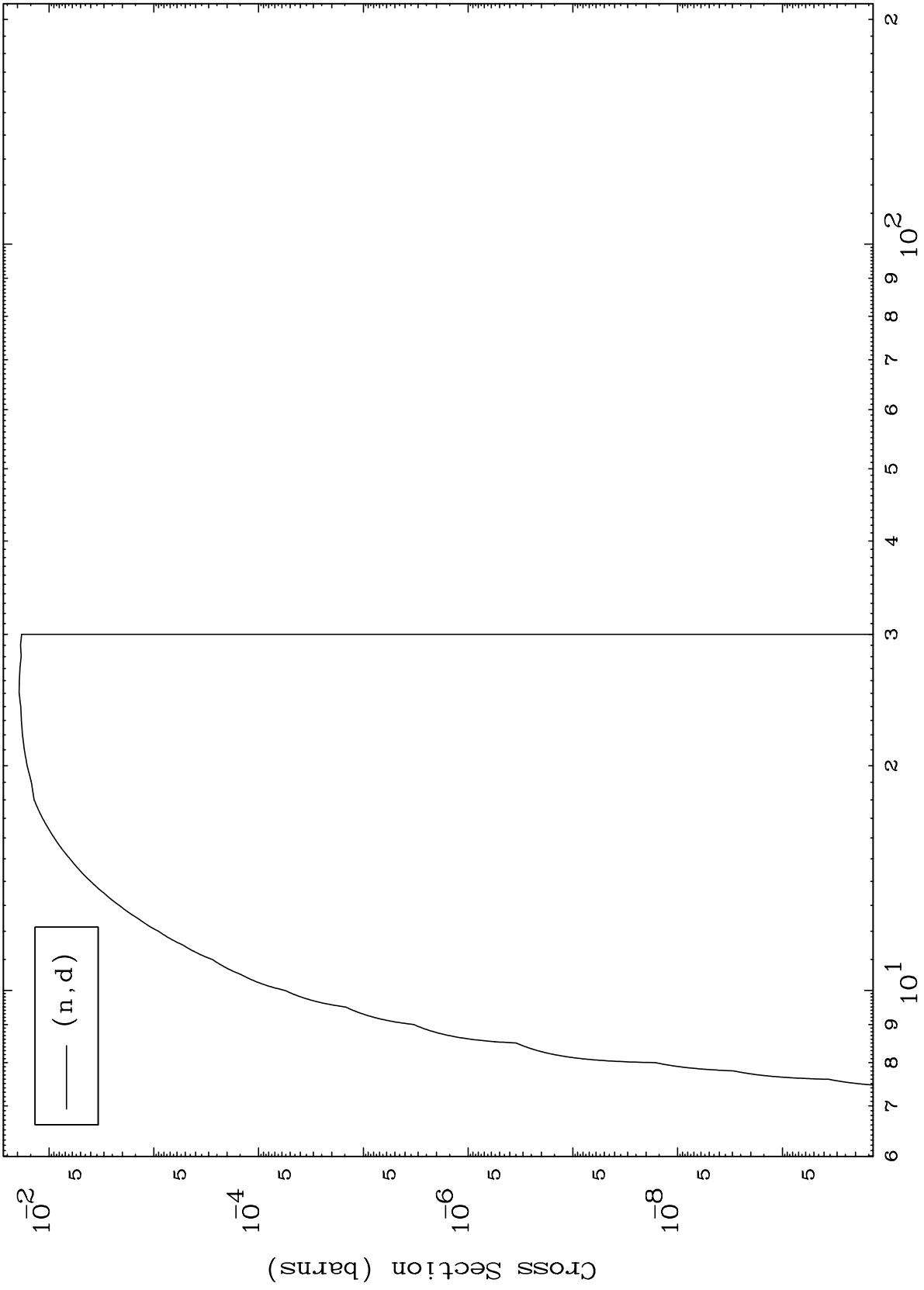
29-Cu-66



MAT 2934

(n,d) Levels  
293 Kelvin Cross Sections

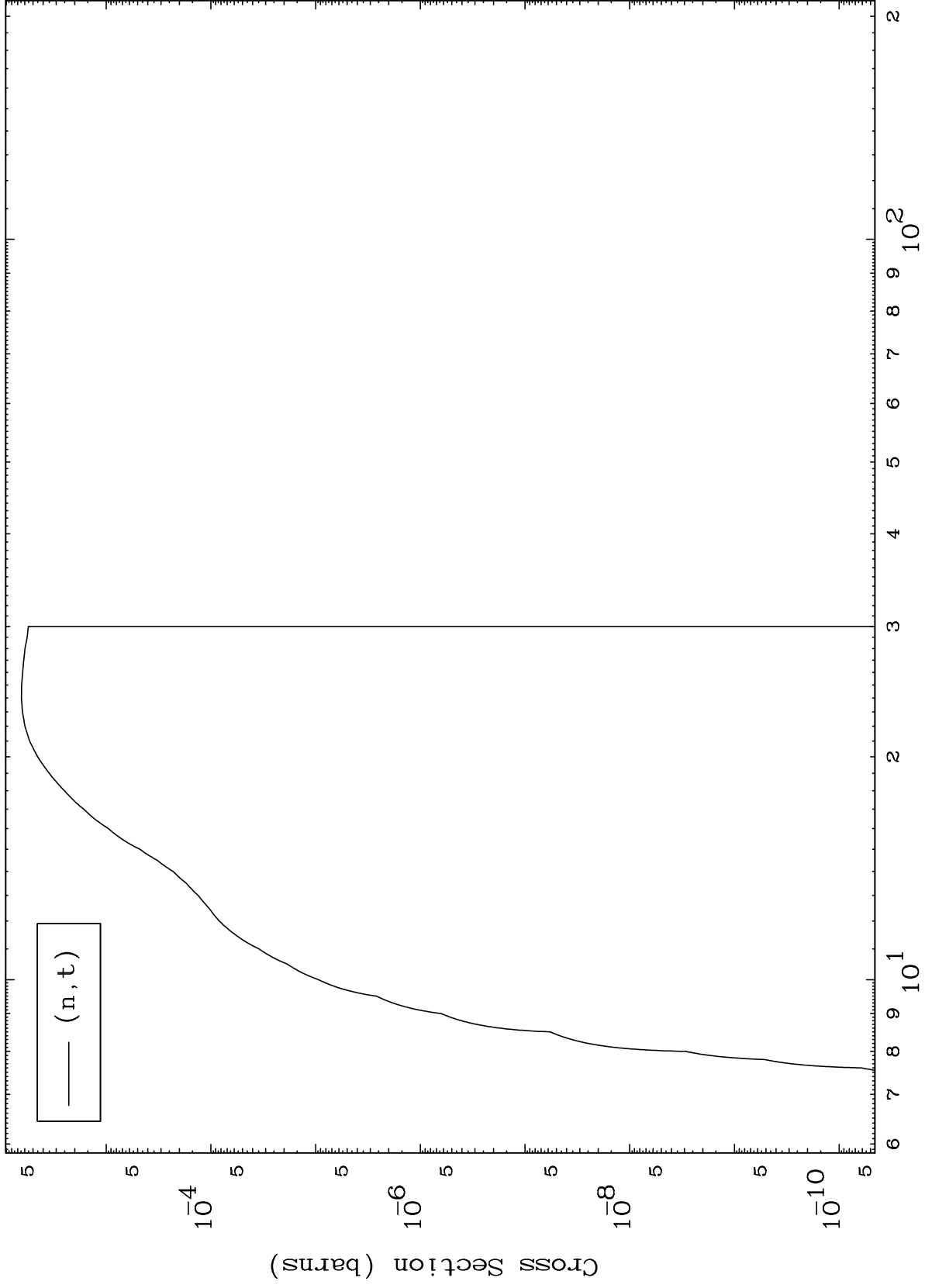
29-Cu-66



MAT 2934

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-66



12

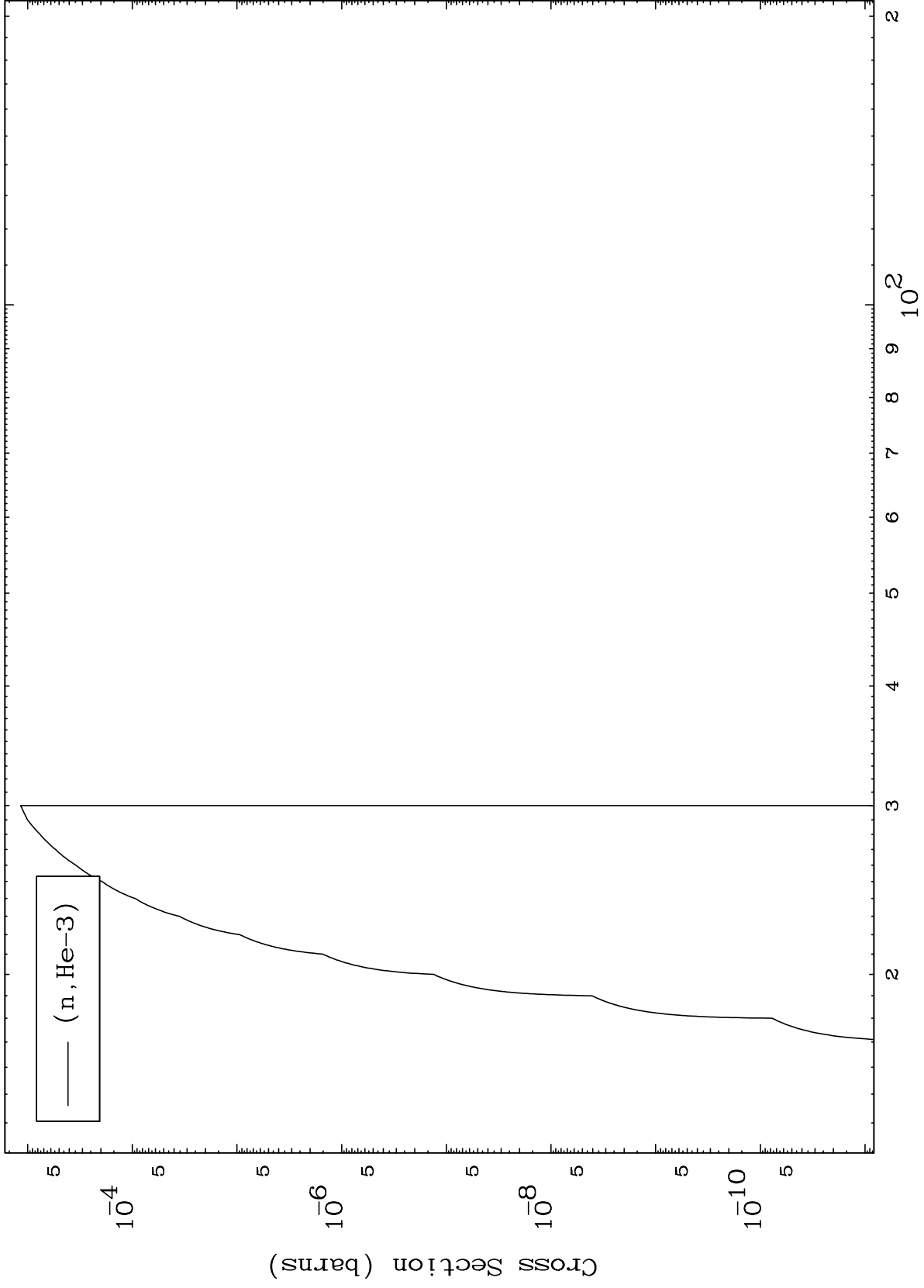
Incident Energy (MeV)

29-Cu-66

MAT 2934

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-66



13

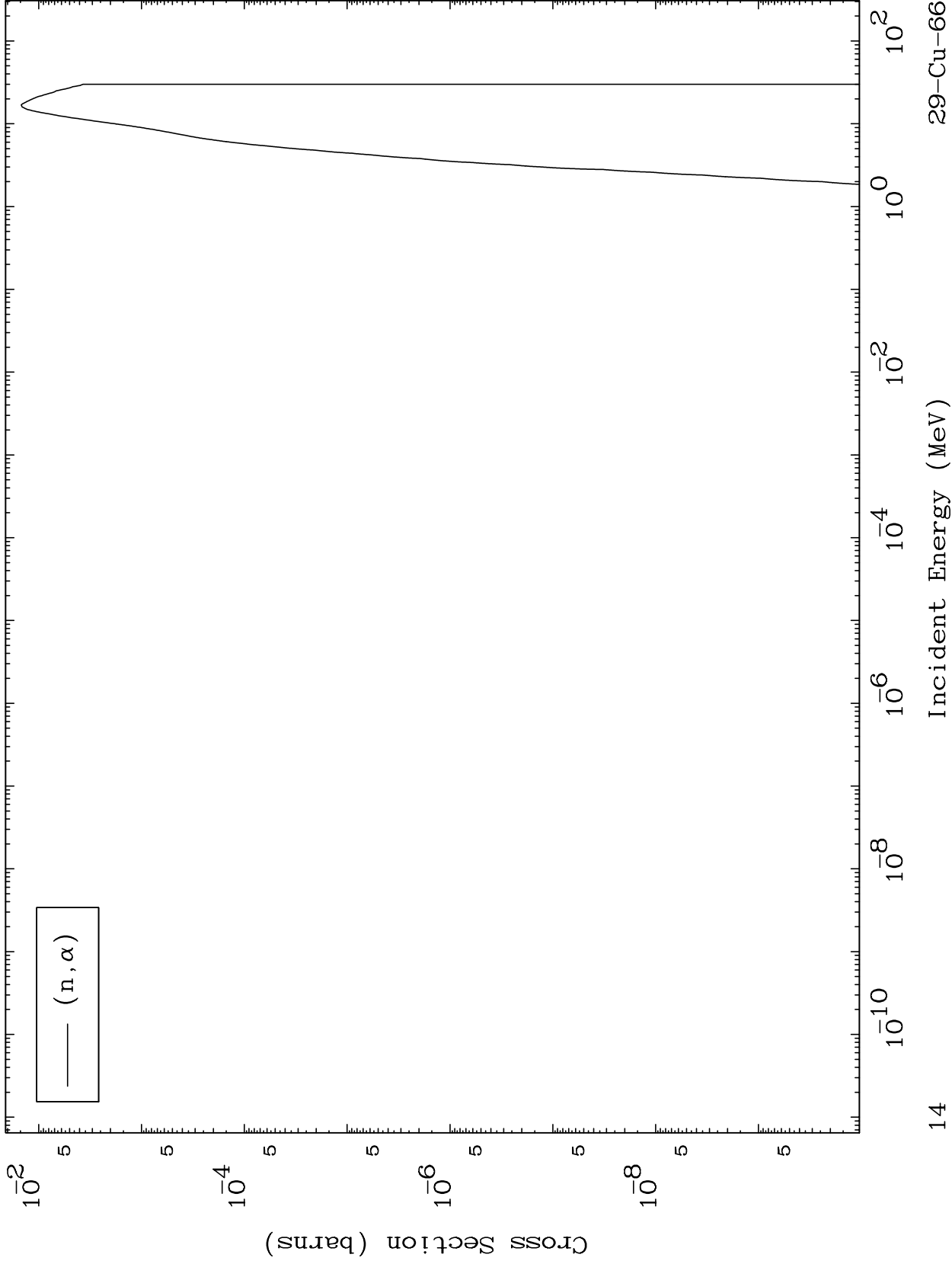
Incident Energy (MeV)

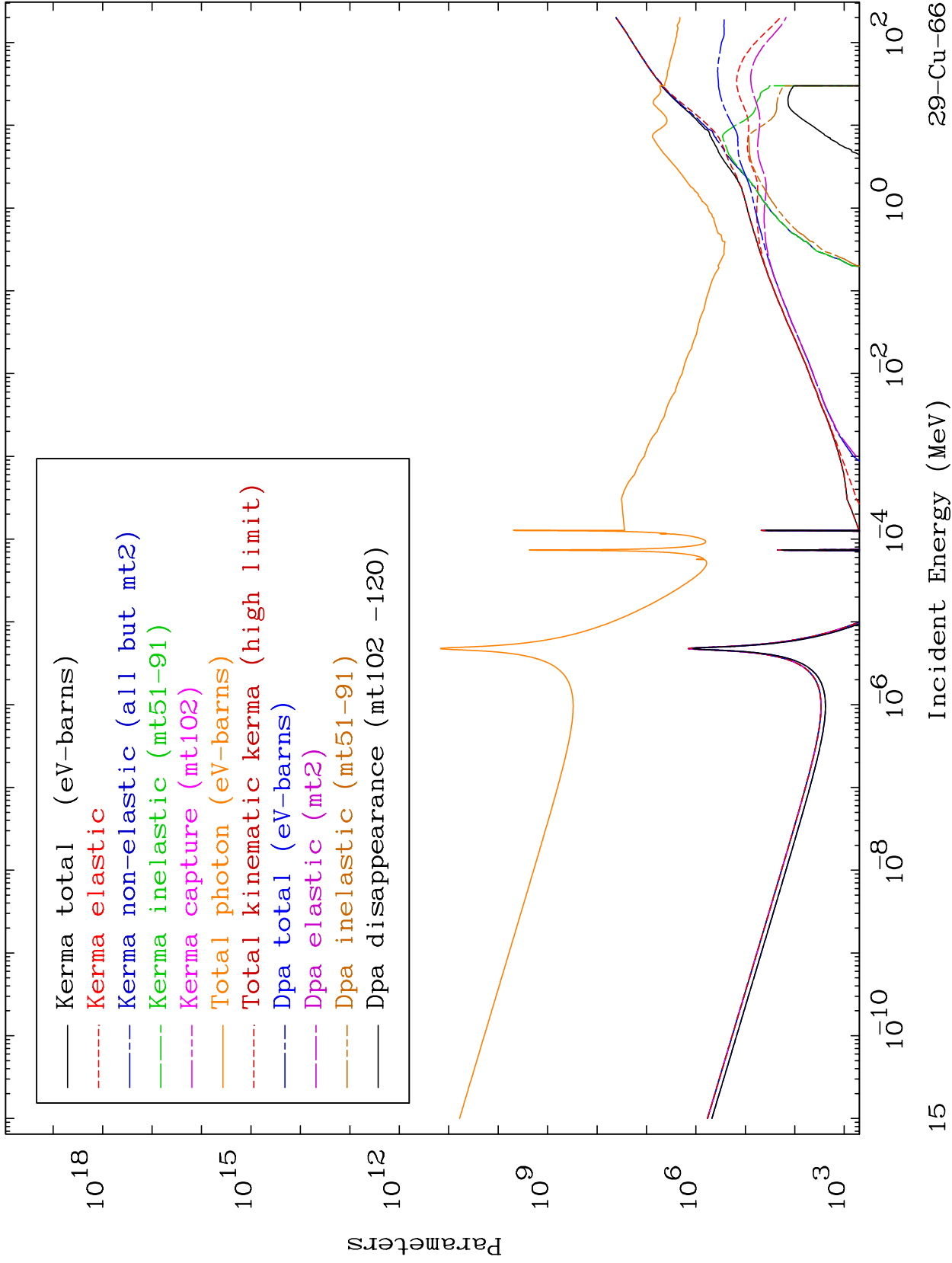
29-Cu-66

MAT 2934

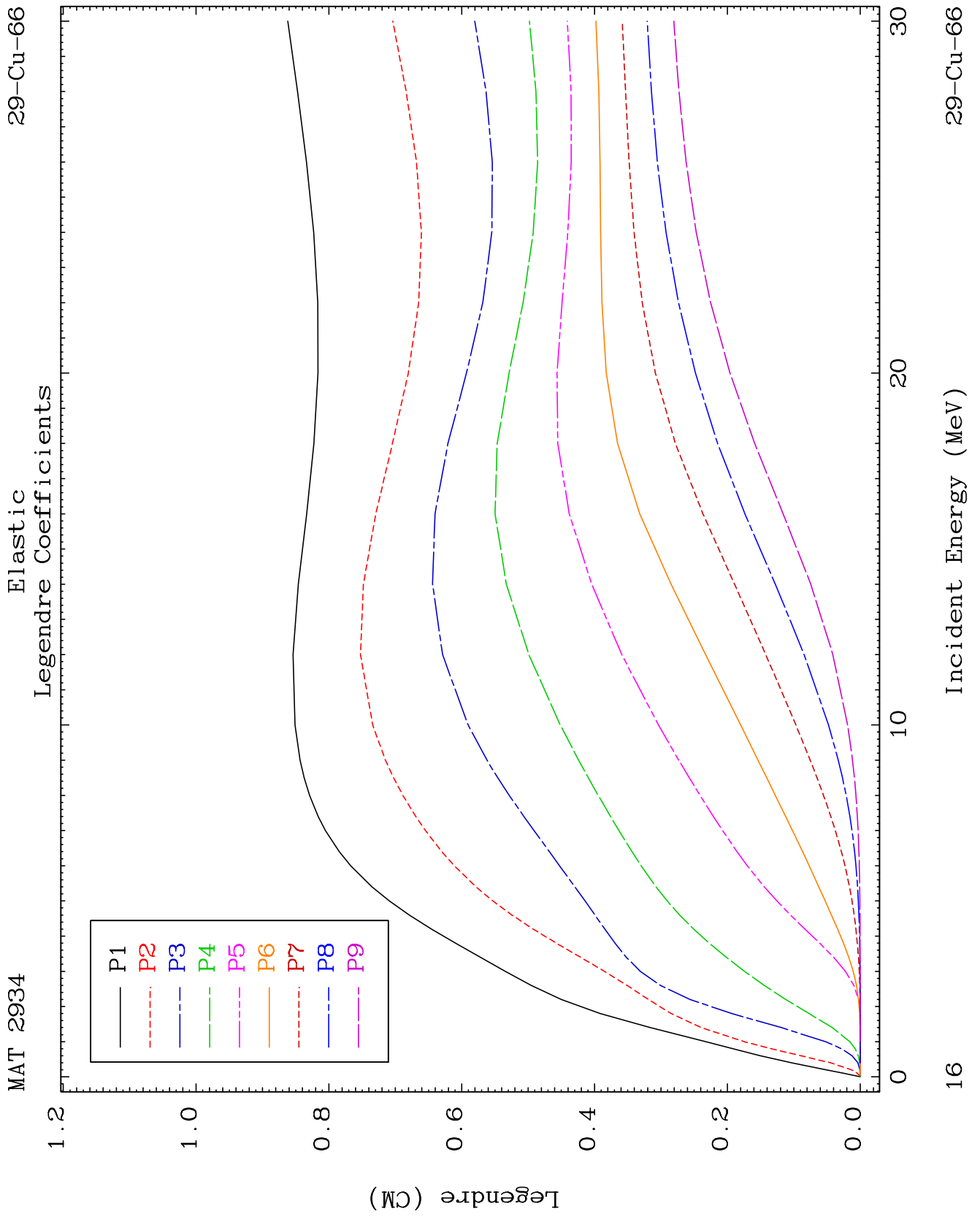
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

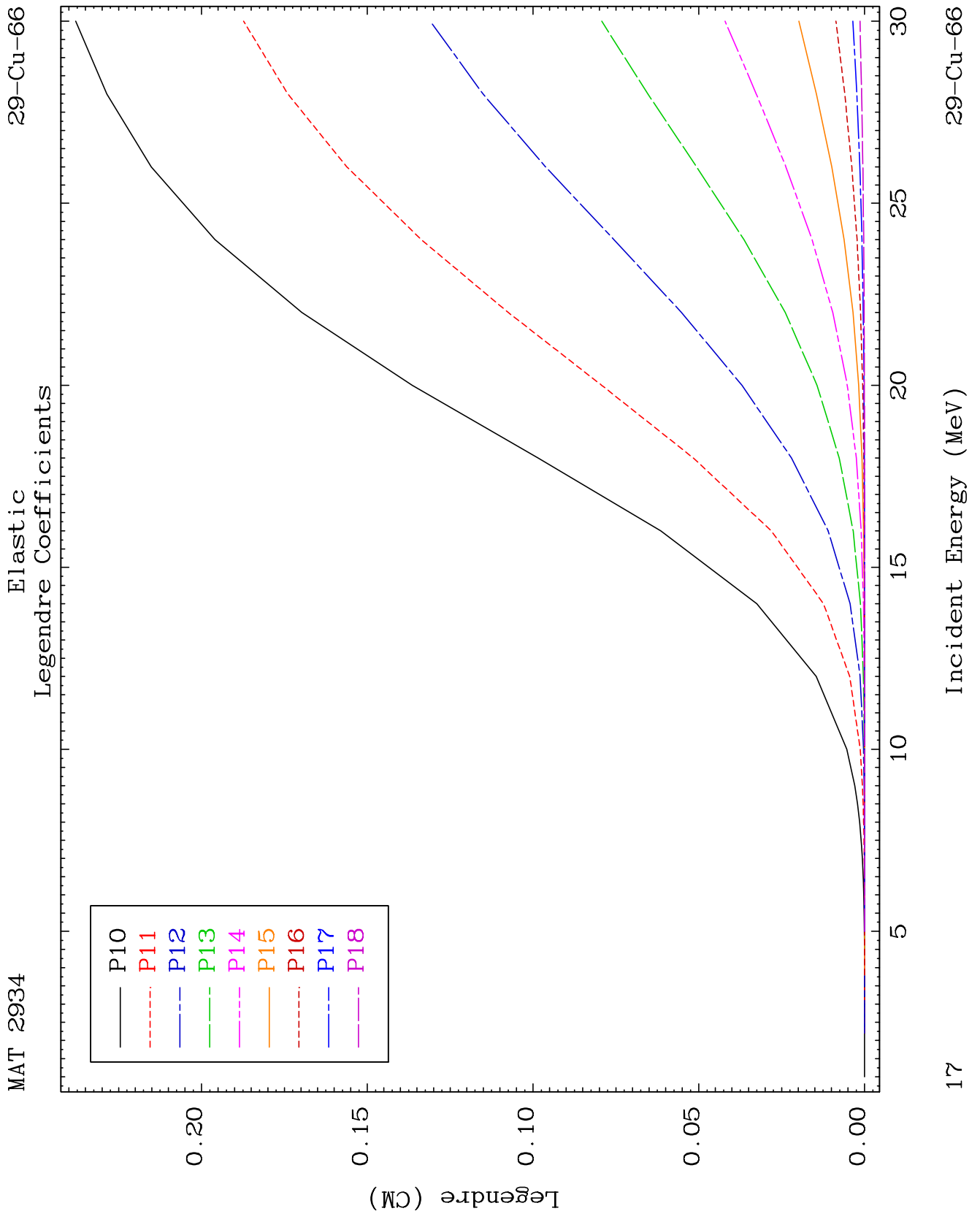
29-Cu-66







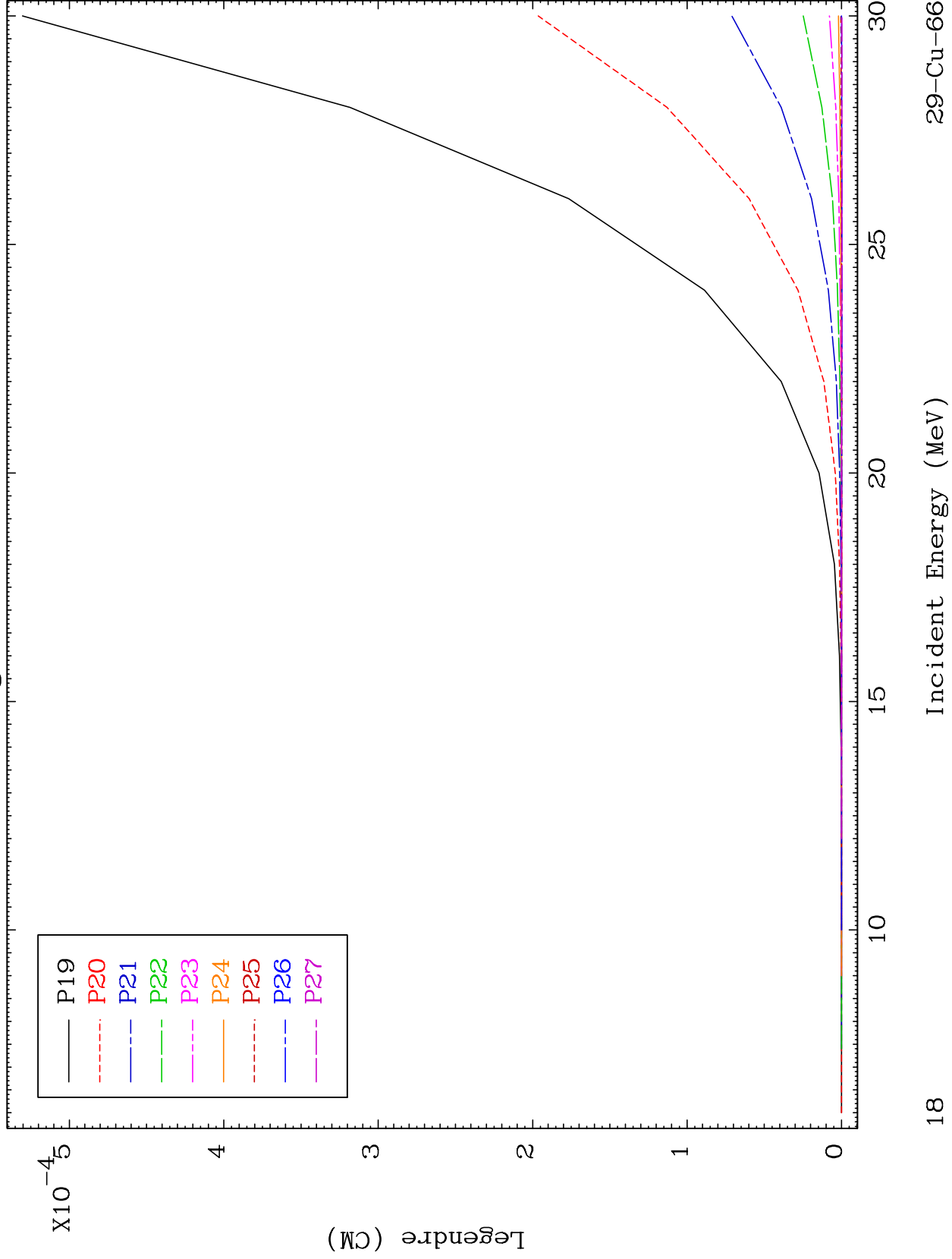




MAT 2934

Elastic Legendre Coefficients

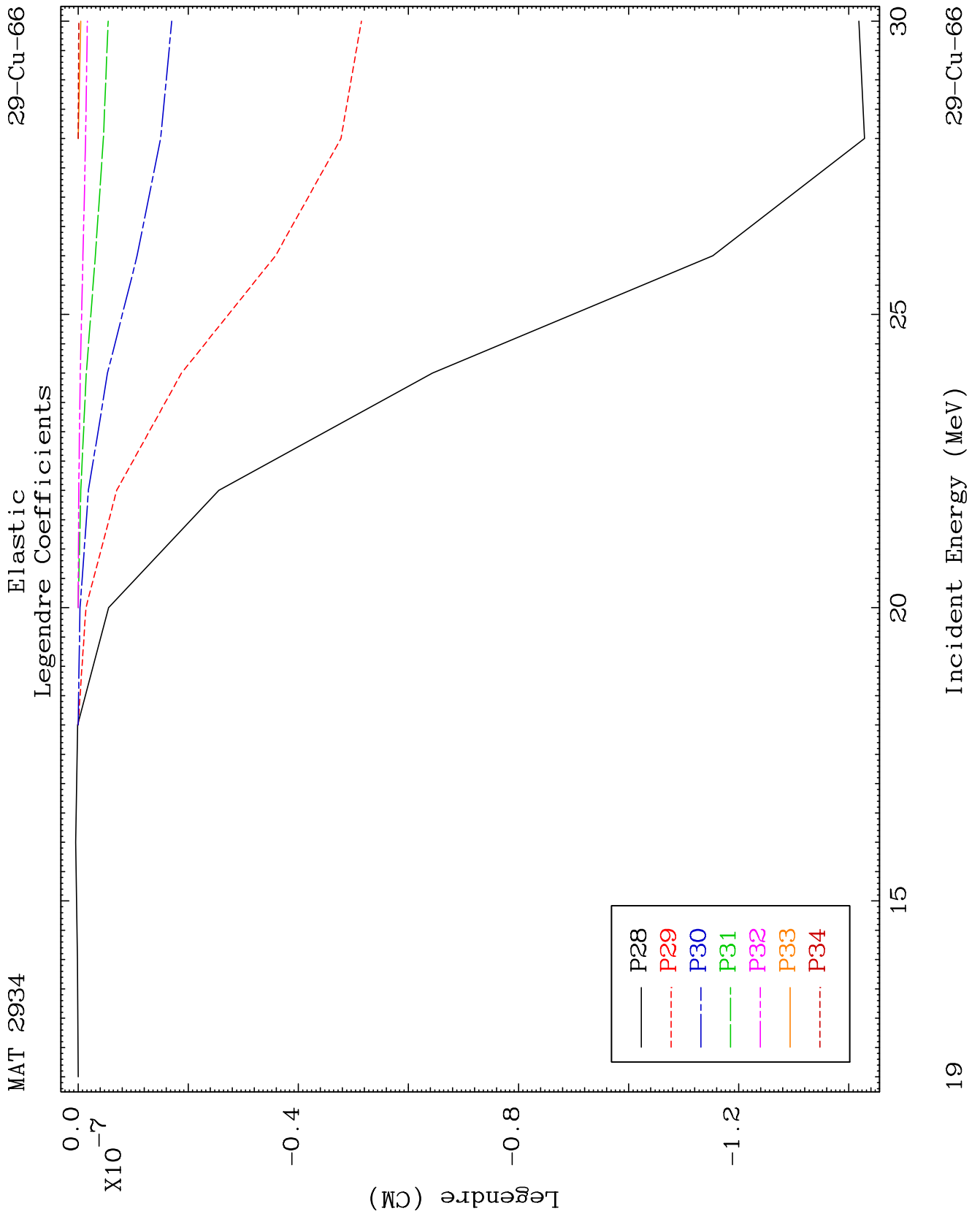
29-Cu-66

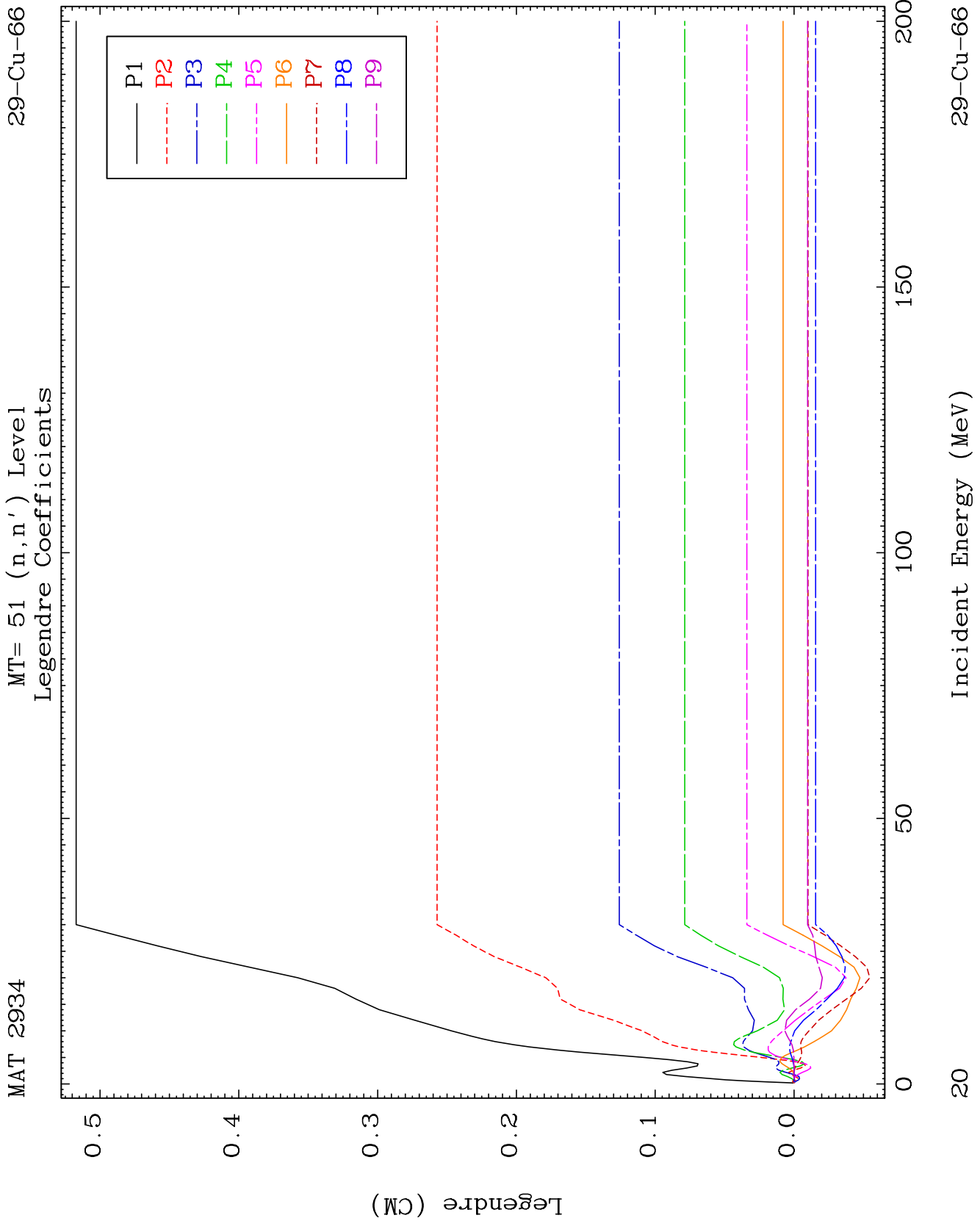


18

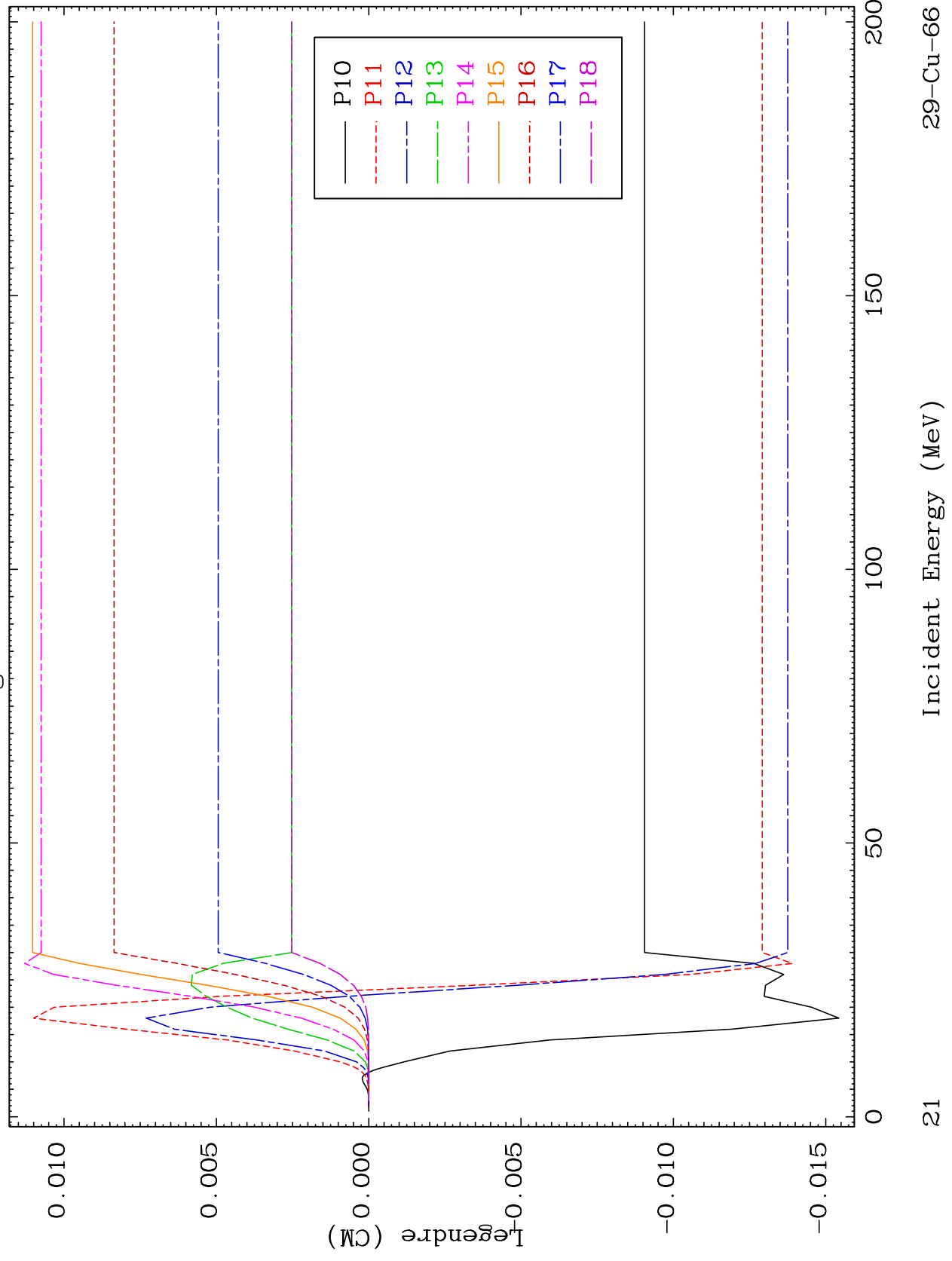
Incident Energy (MeV)

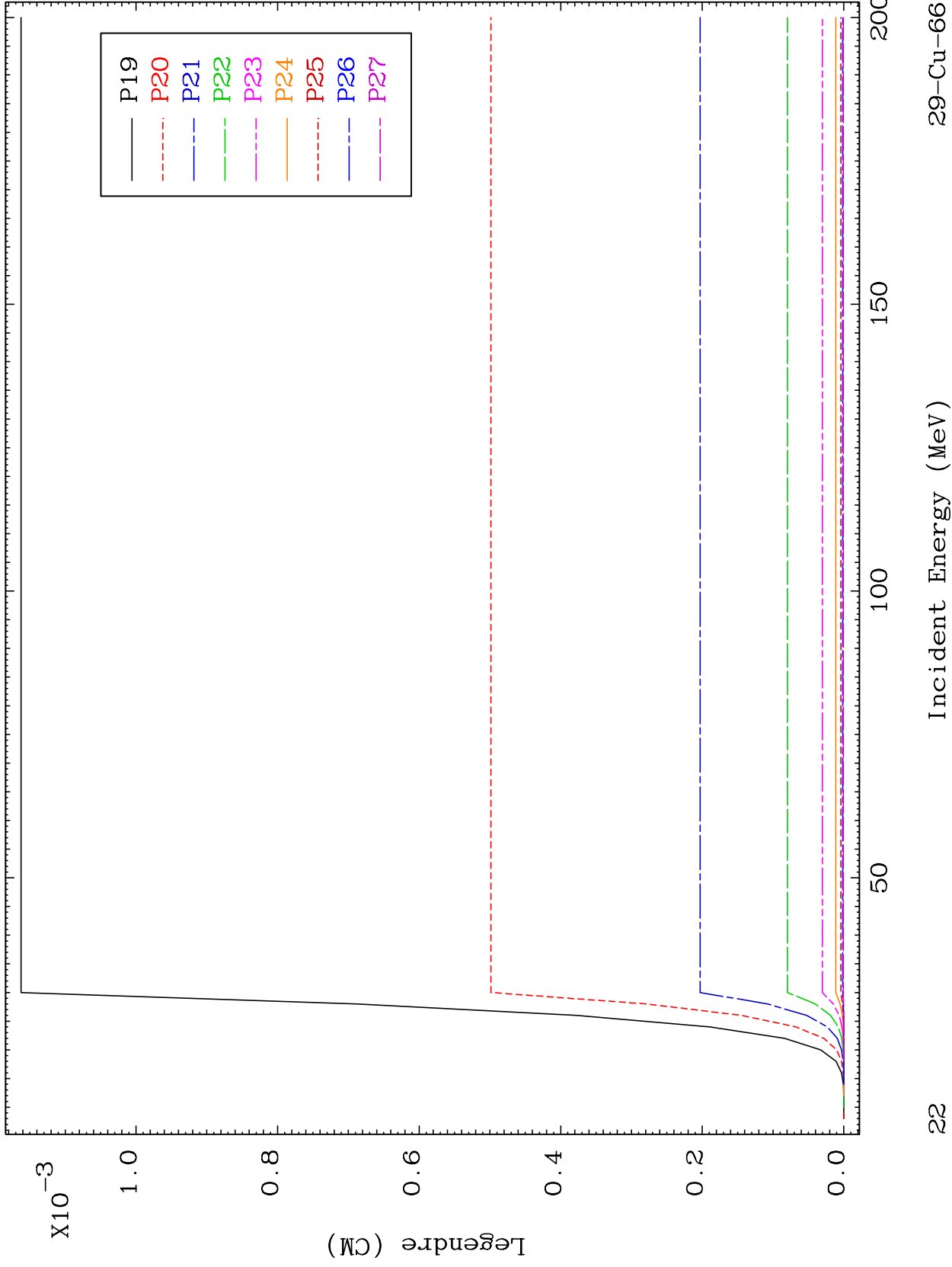
29-Cu-66





MAT 2934 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-66

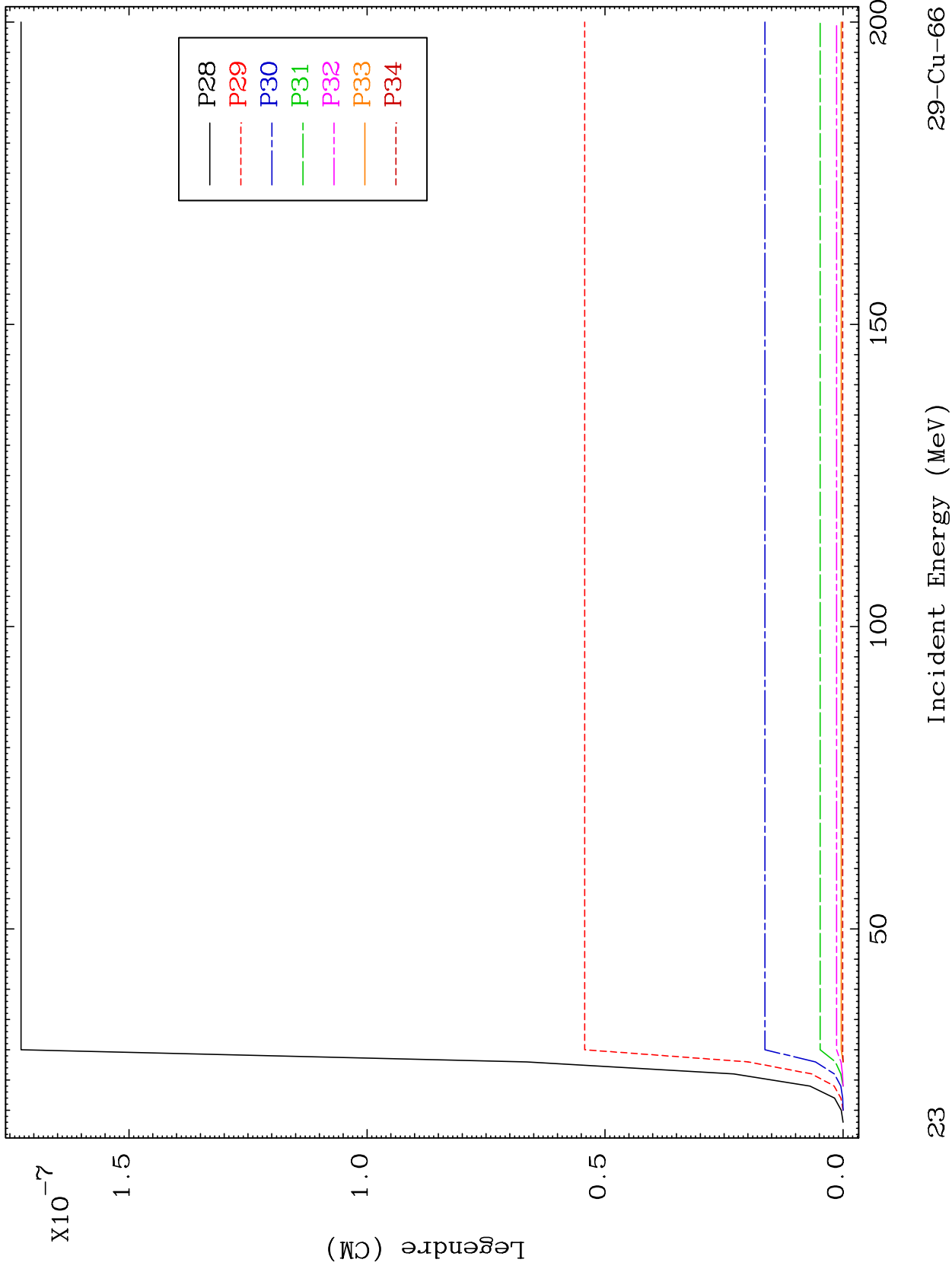




MAT 2934

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

29-Cu-66



23

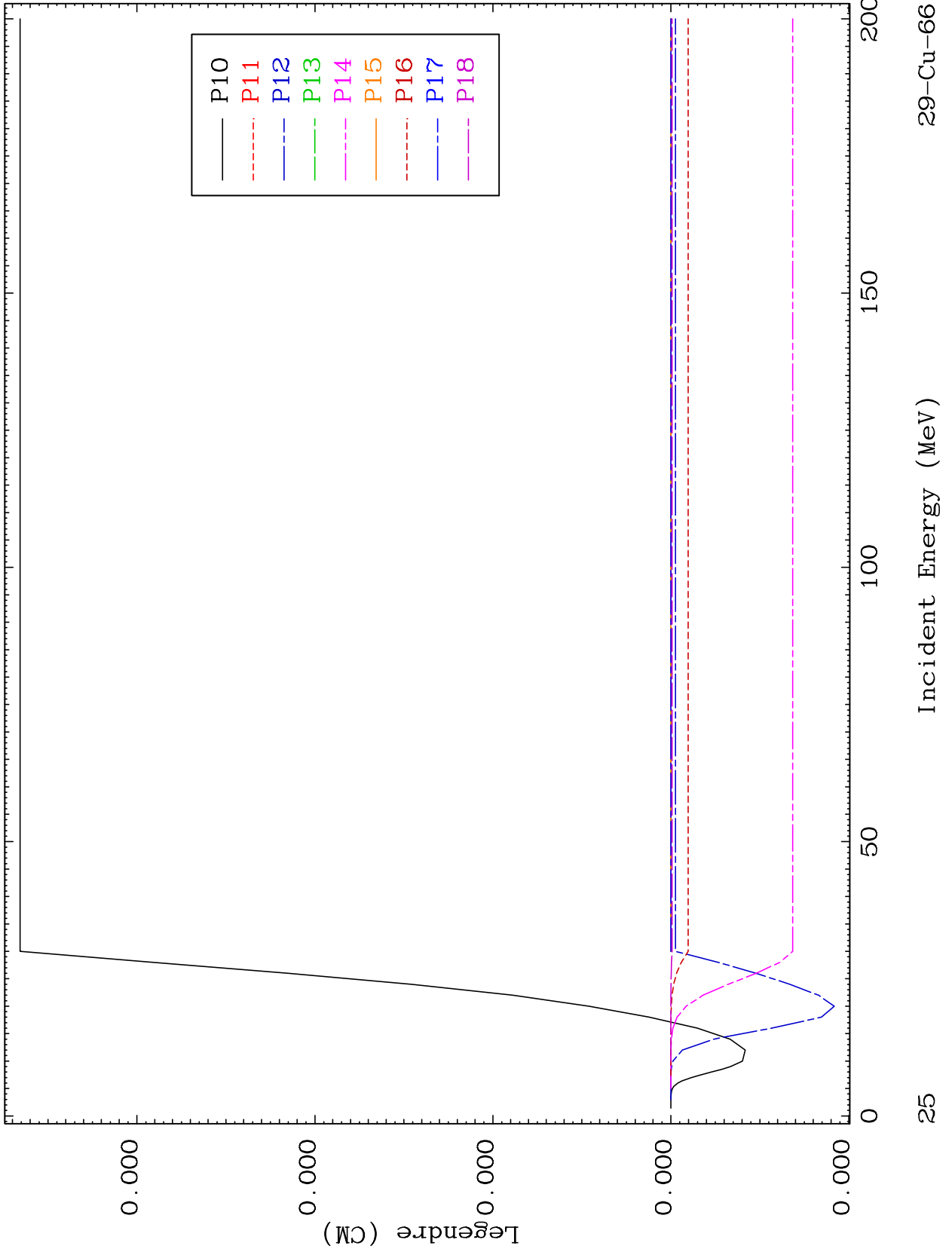




MAT 2934

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

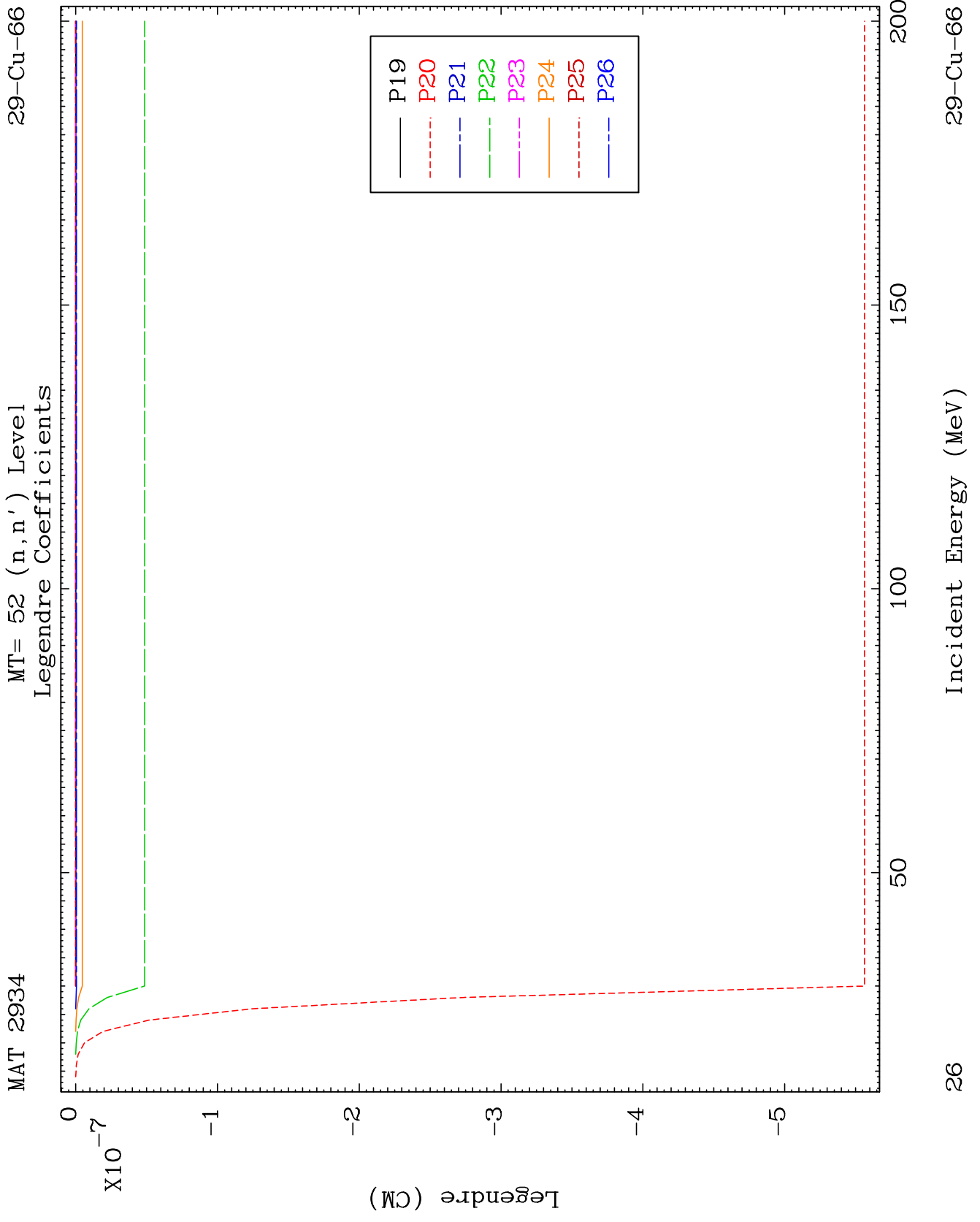
29-Cu-66



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Incident Energy (MeV)

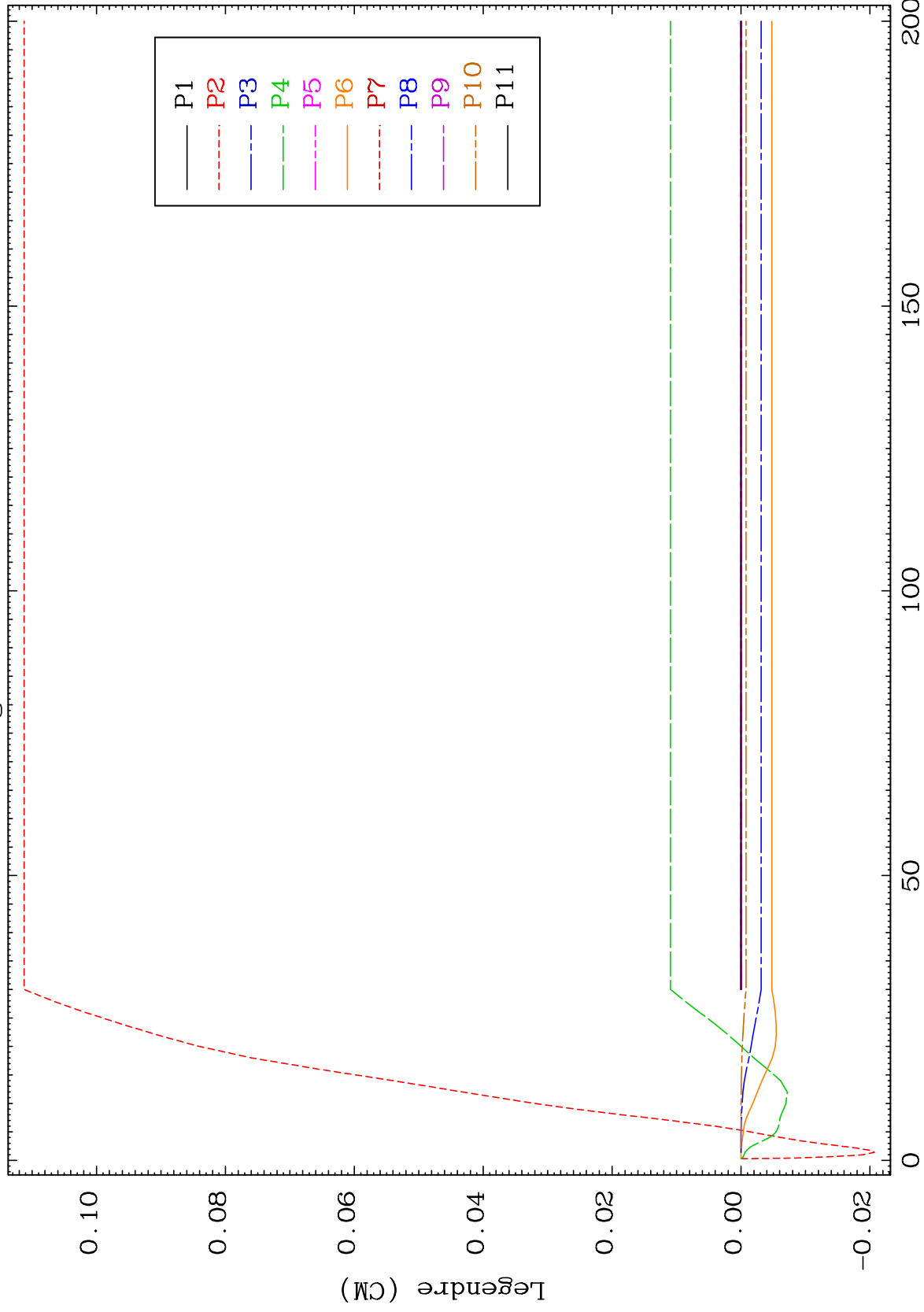
29-Cu-66



MAT 2934

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

29-Cu-66



27

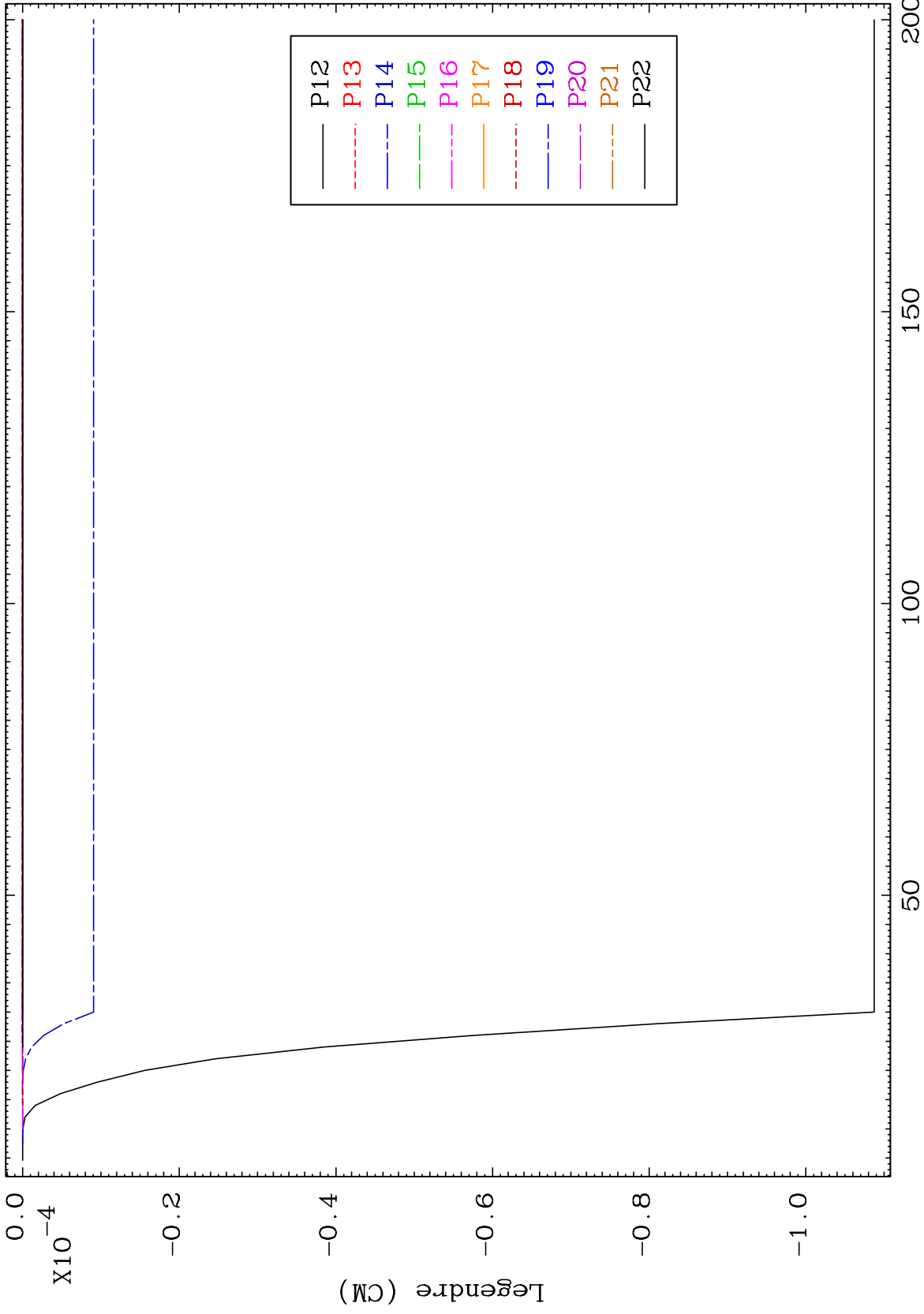
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

29-Cu-66



28

Incident Energy (MeV)

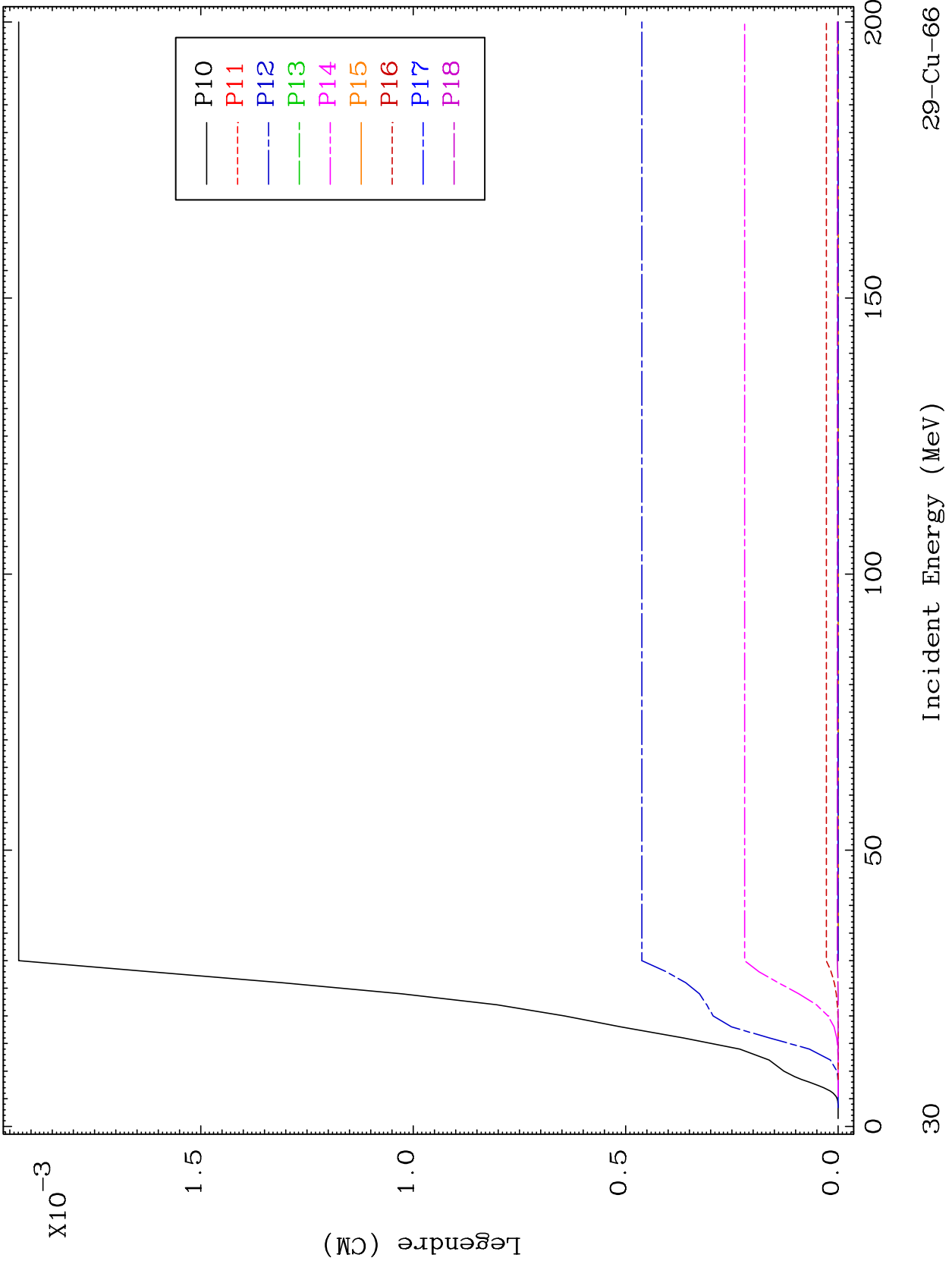
29-Cu-66



MAT 2934

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

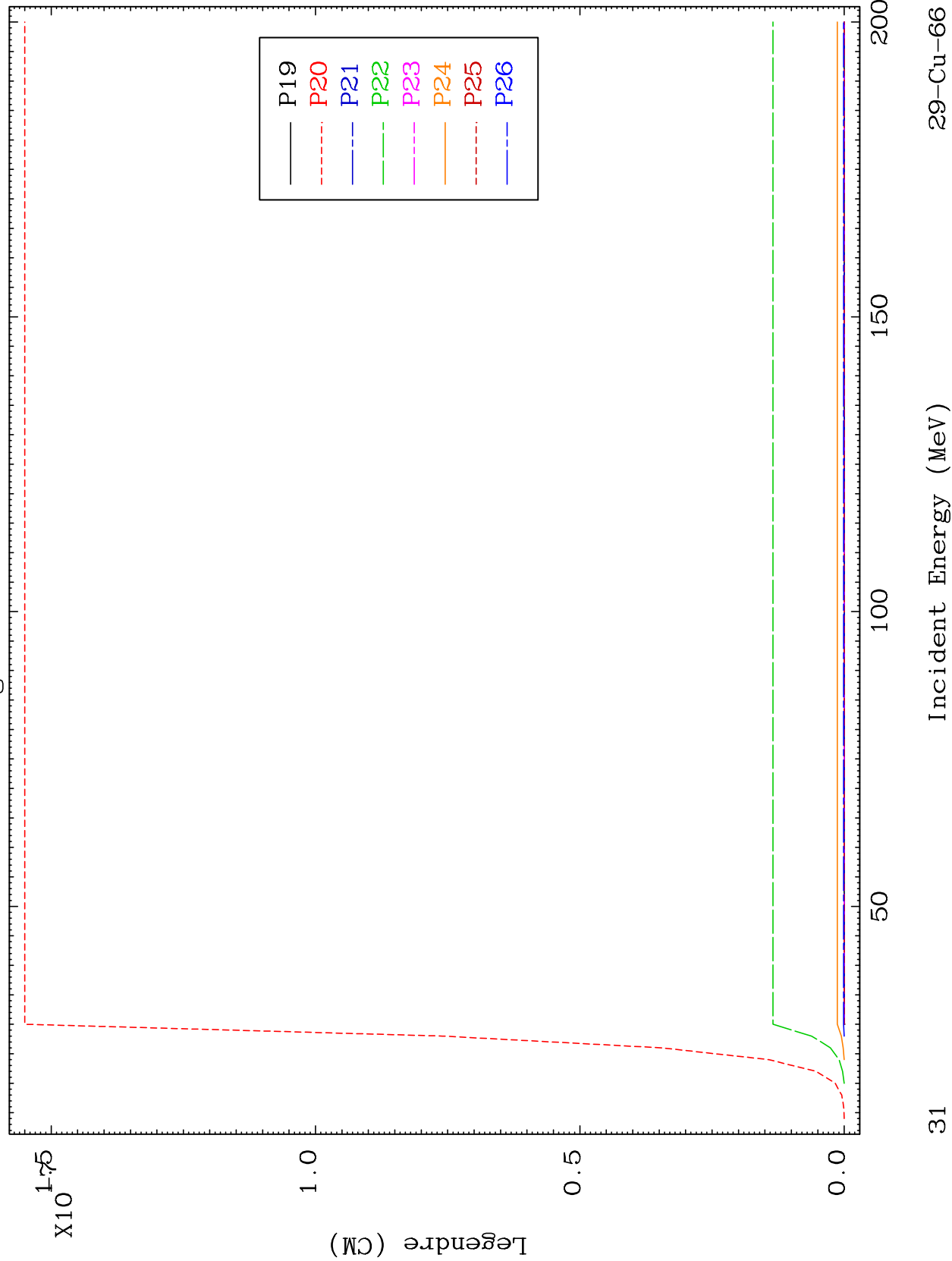
29-Cu-66



MAT 2934

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

29-Cu-66



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29-Cu-66

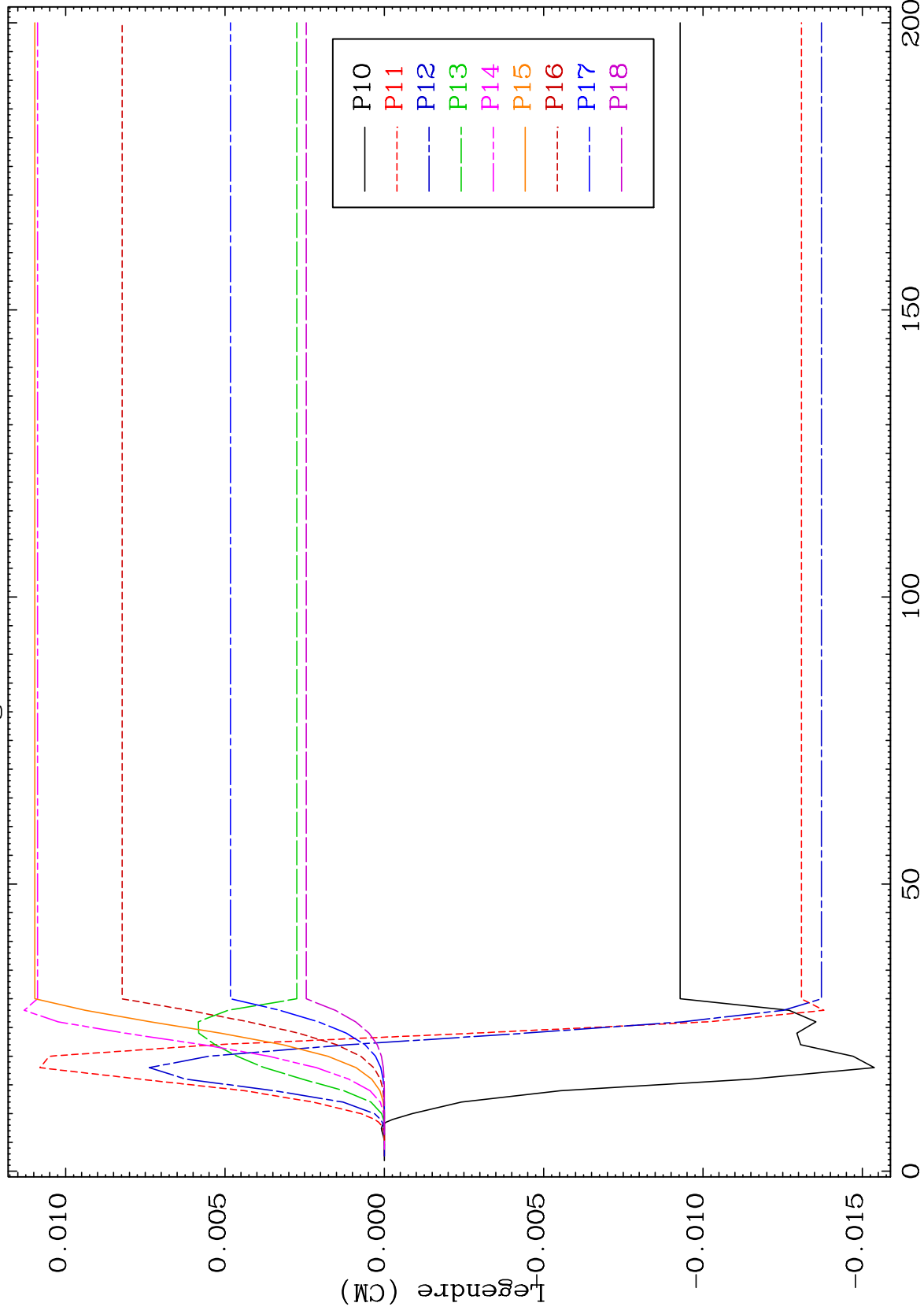




MAT 2934

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

29-Cu-66



33

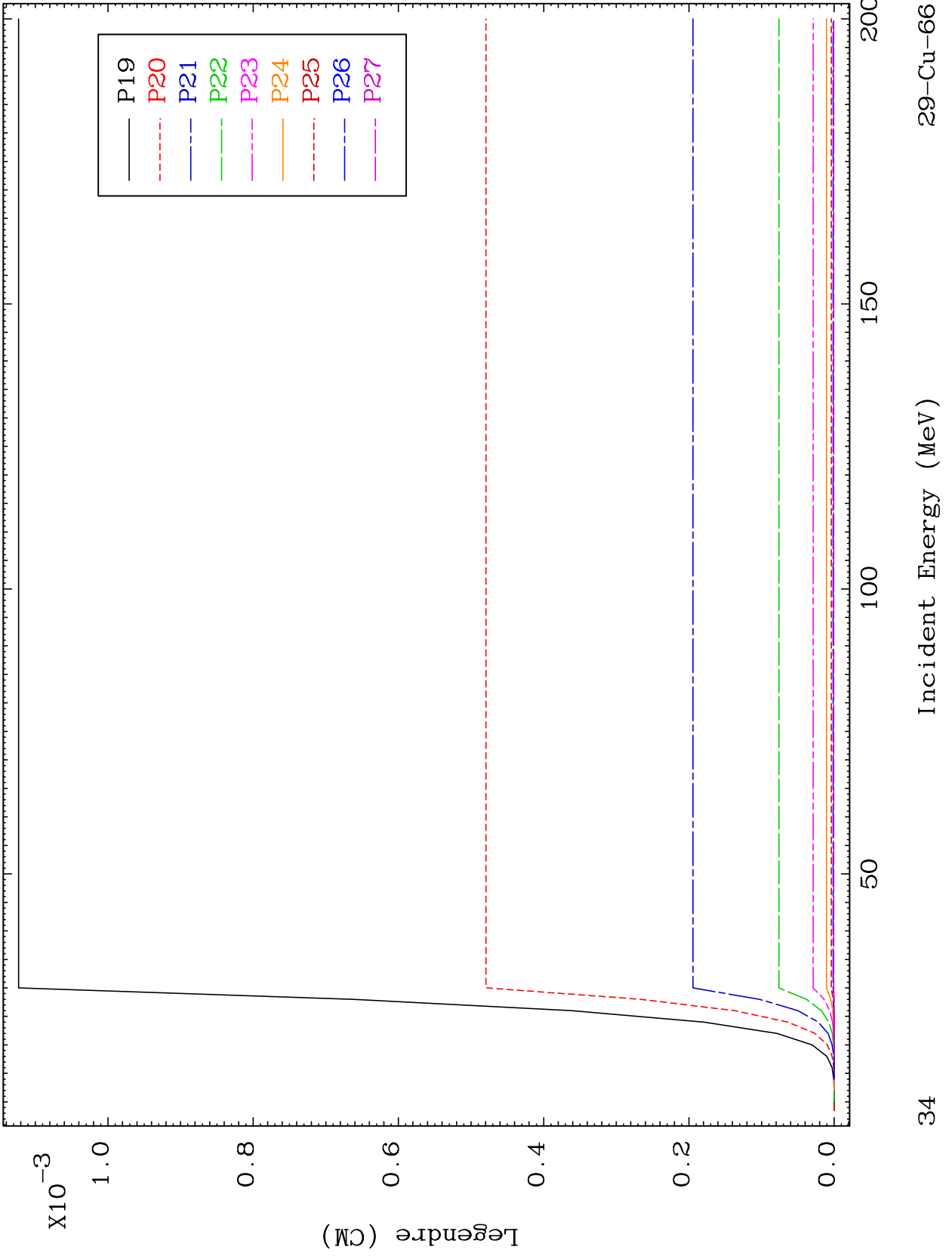
Incident Energy (MeV)

29-Cu-66

MAT 2934

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

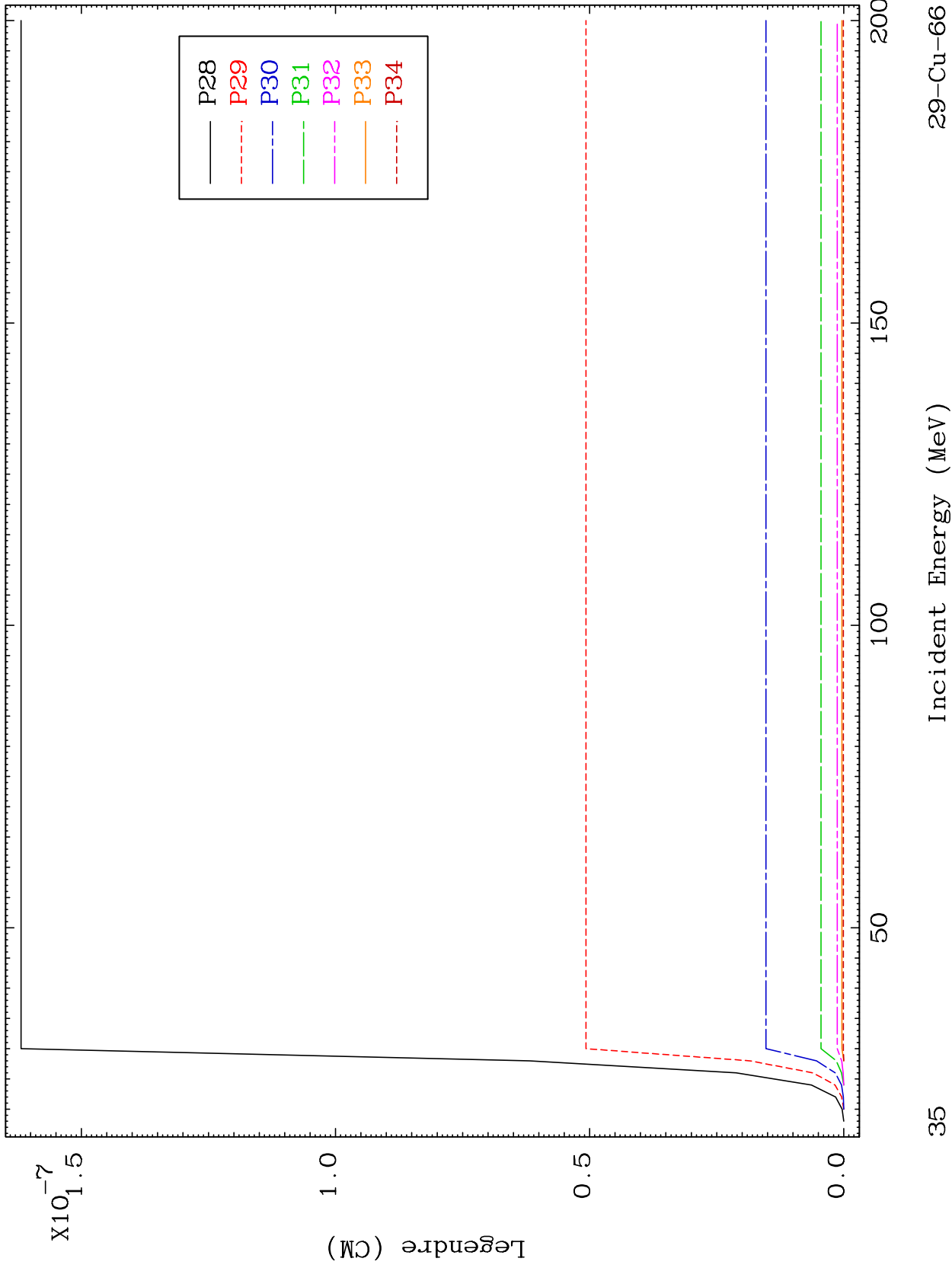
29-Cu-66



MAT 2934

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

29-Cu-66



35

Incident Energy (MeV)

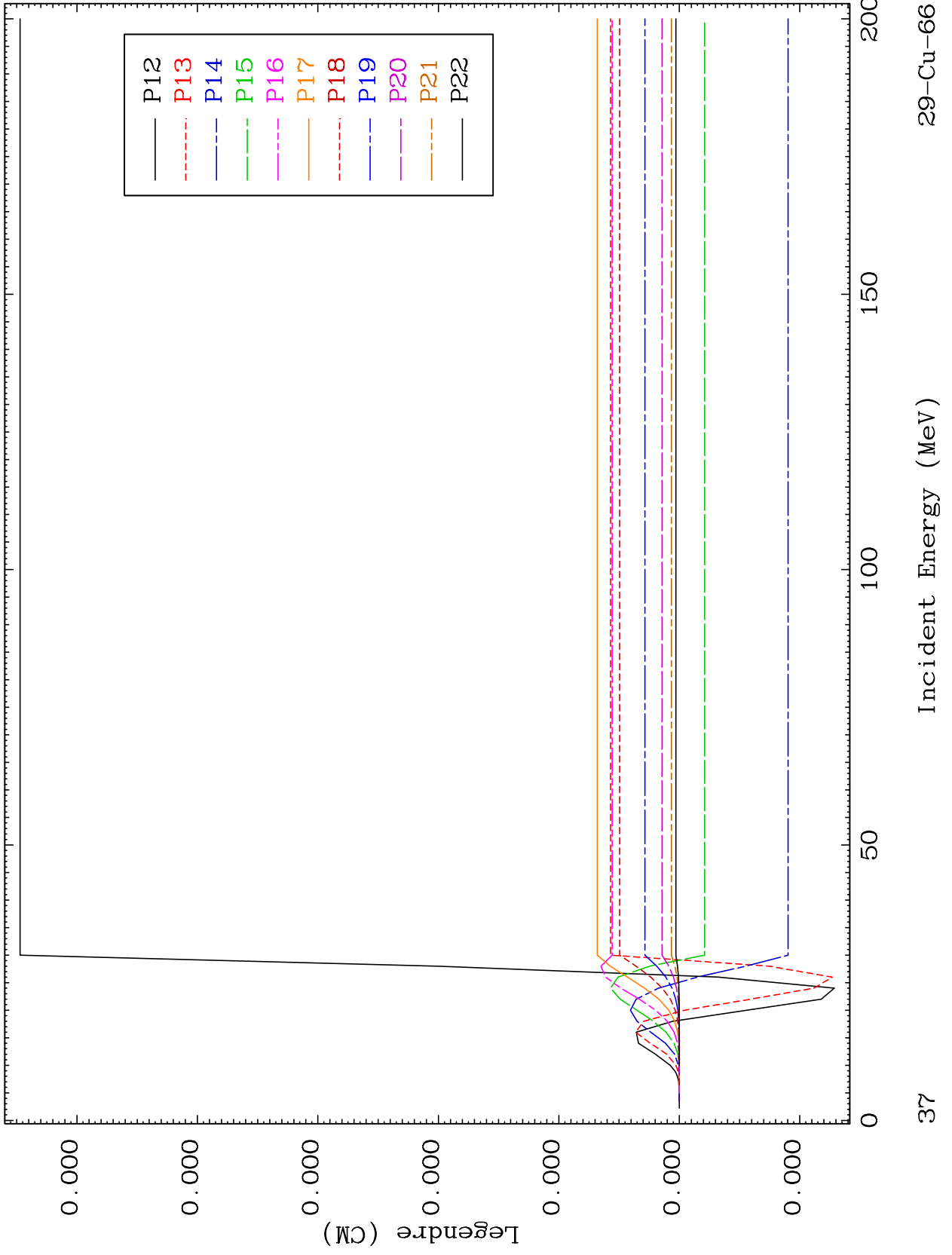
29-Cu-66



MAT 2934

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

29-Cu-66



37

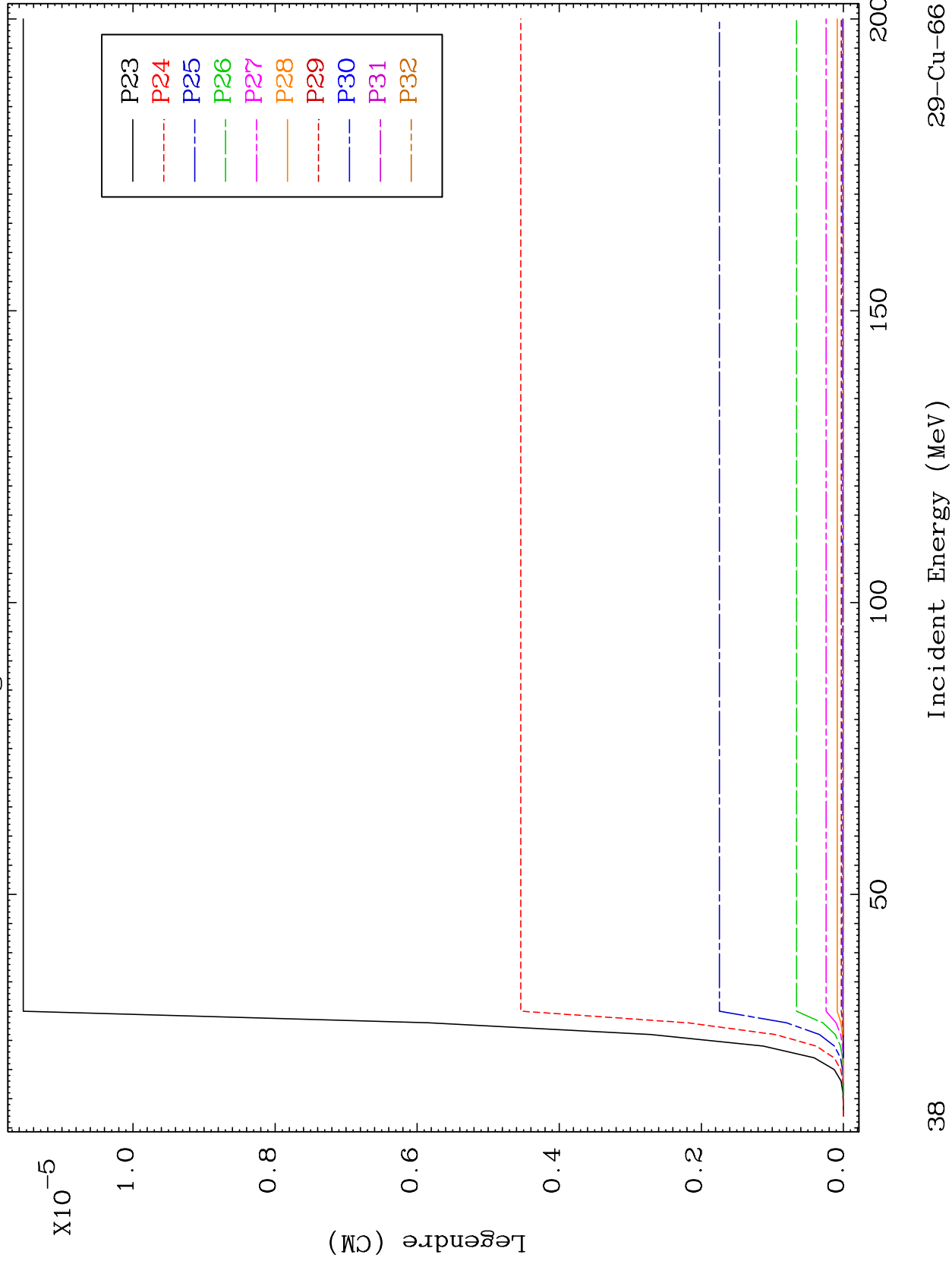
Incident Energy (MeV)

29-Cu-66

MAT 2934

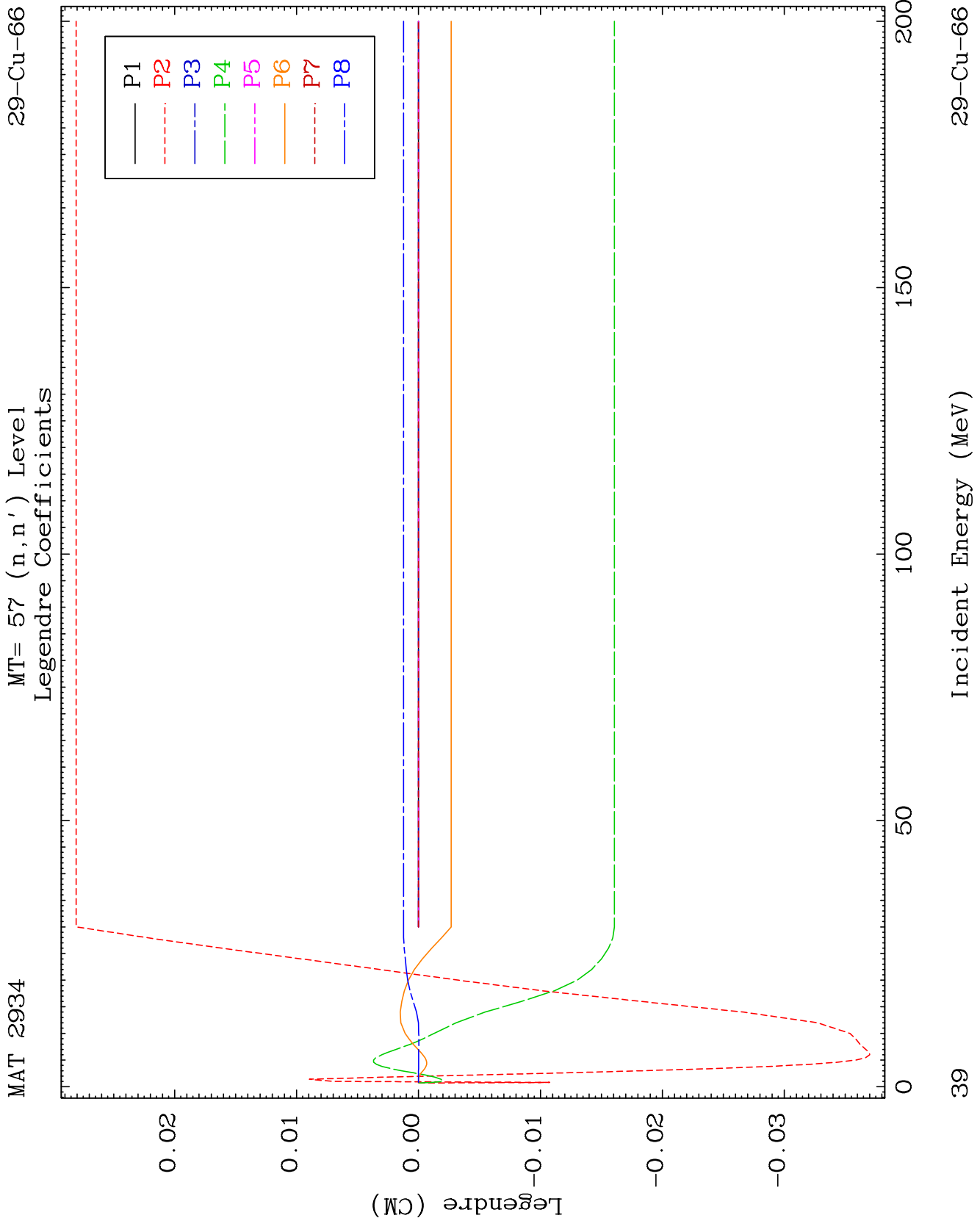
MT= 56 (n,n') Level  
Legendre Coefficients

29-Cu-66



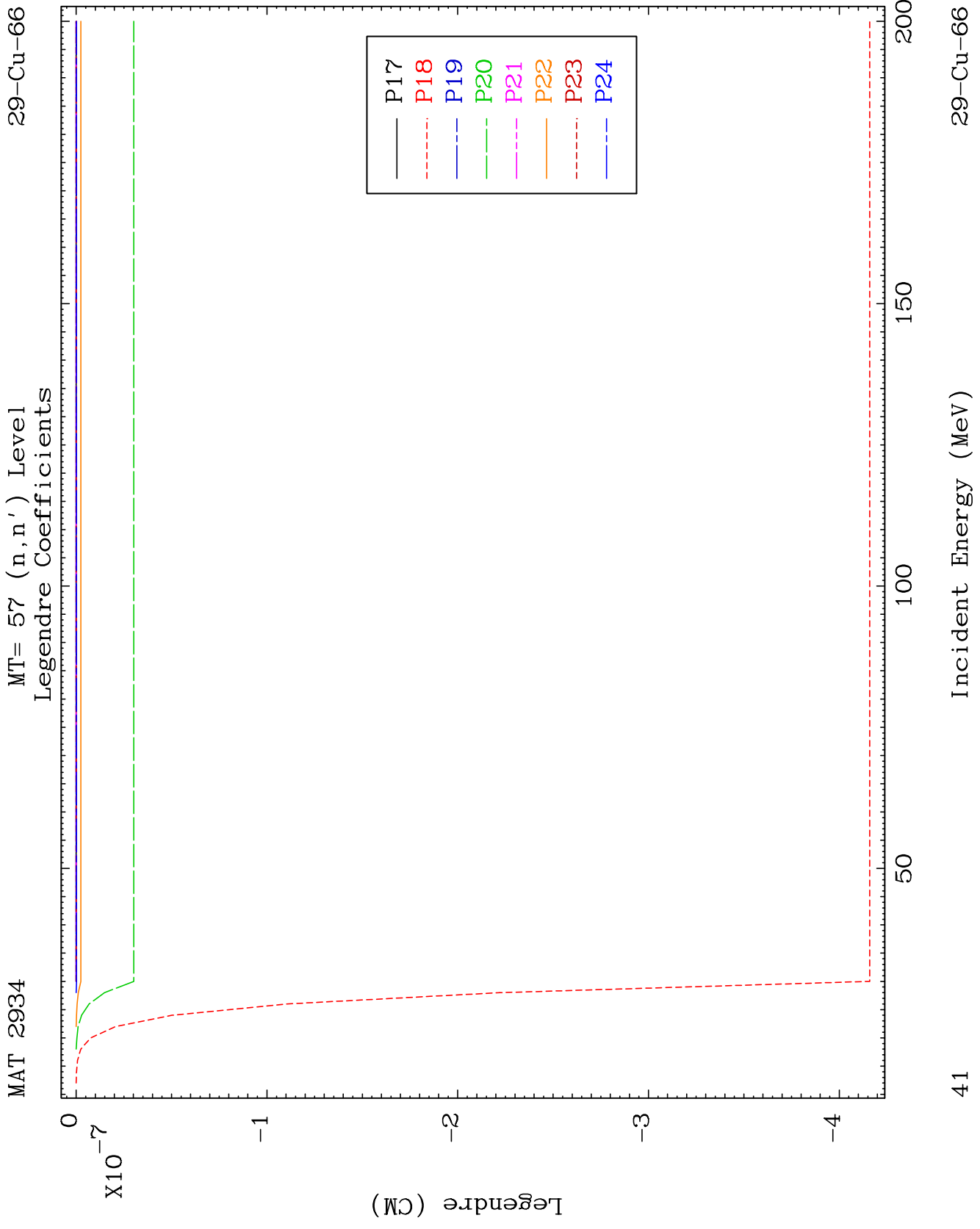
38

29-Cu-66





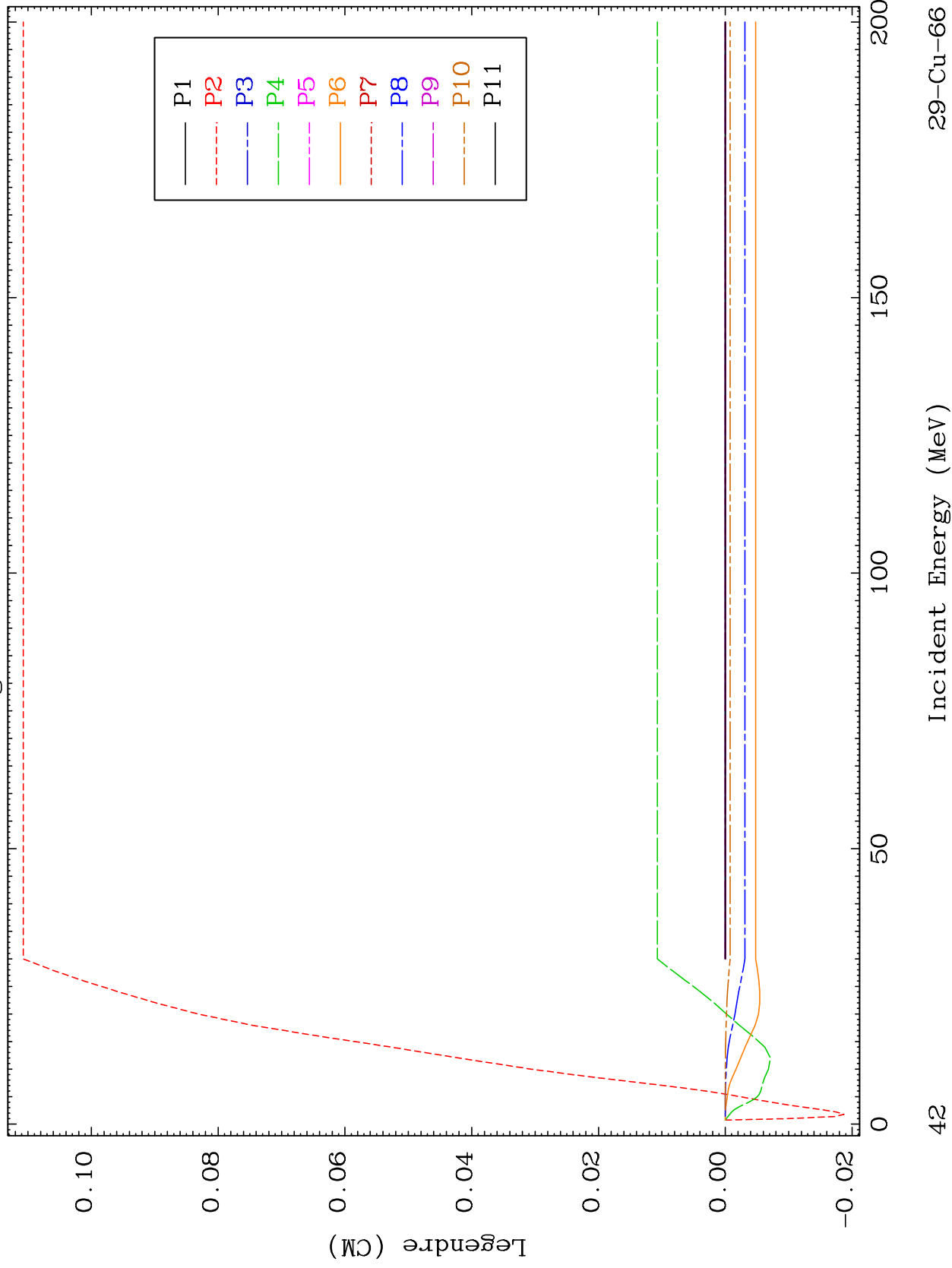




MAT 2934

MT= 58 (n,n') Level  
Legendre Coefficients

29-Cu-66



29-Cu-66

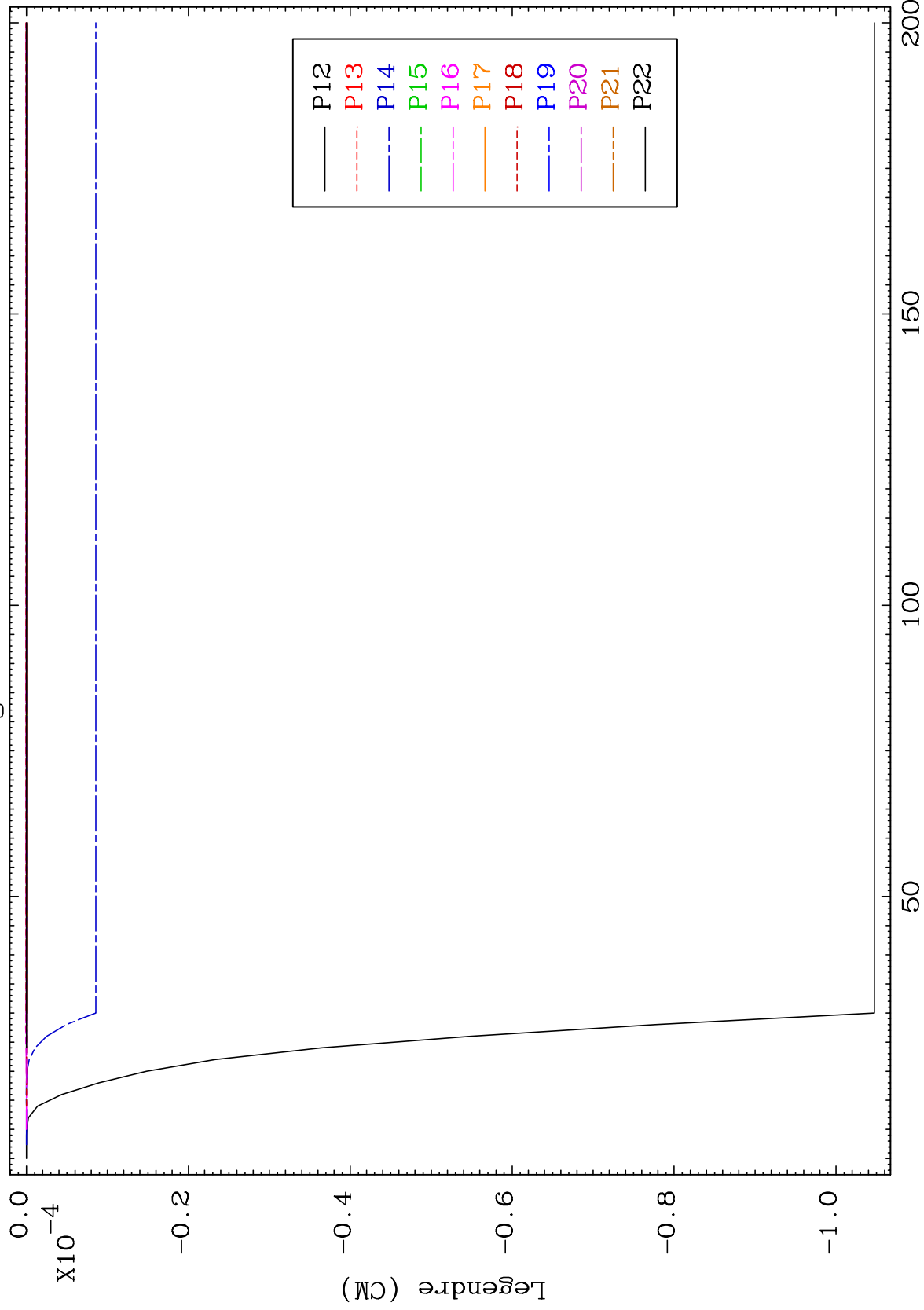
Incident Energy (MeV)

42

MAT 2934

MT= 58 (n,n') Level  
Legendre Coefficients

29-Cu-66



43

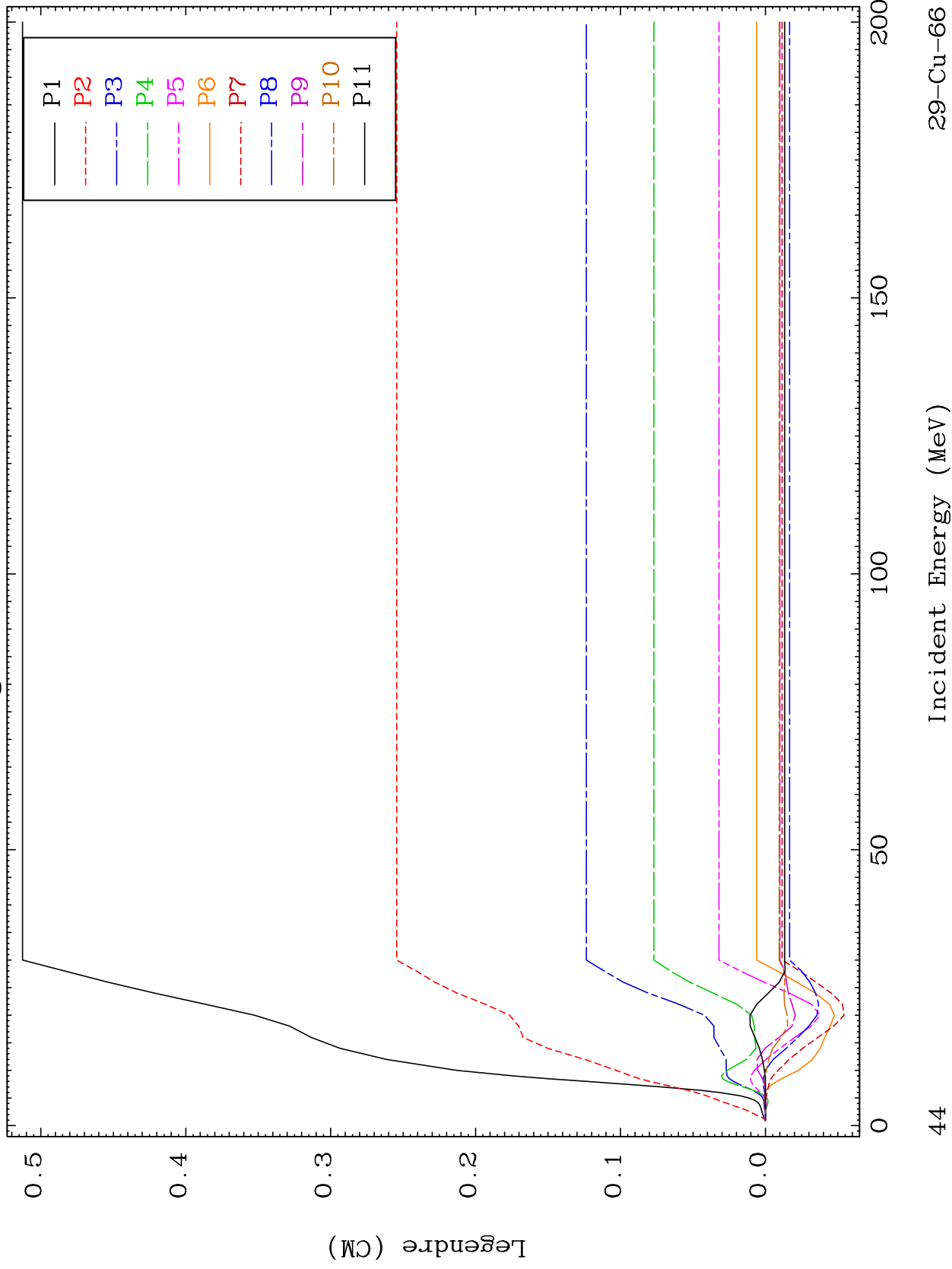
Incident Energy (MeV)

29-Cu-66

MAT 2934

MT= 59 (n,n') Level  
Legendre Coefficients

29-Cu-66

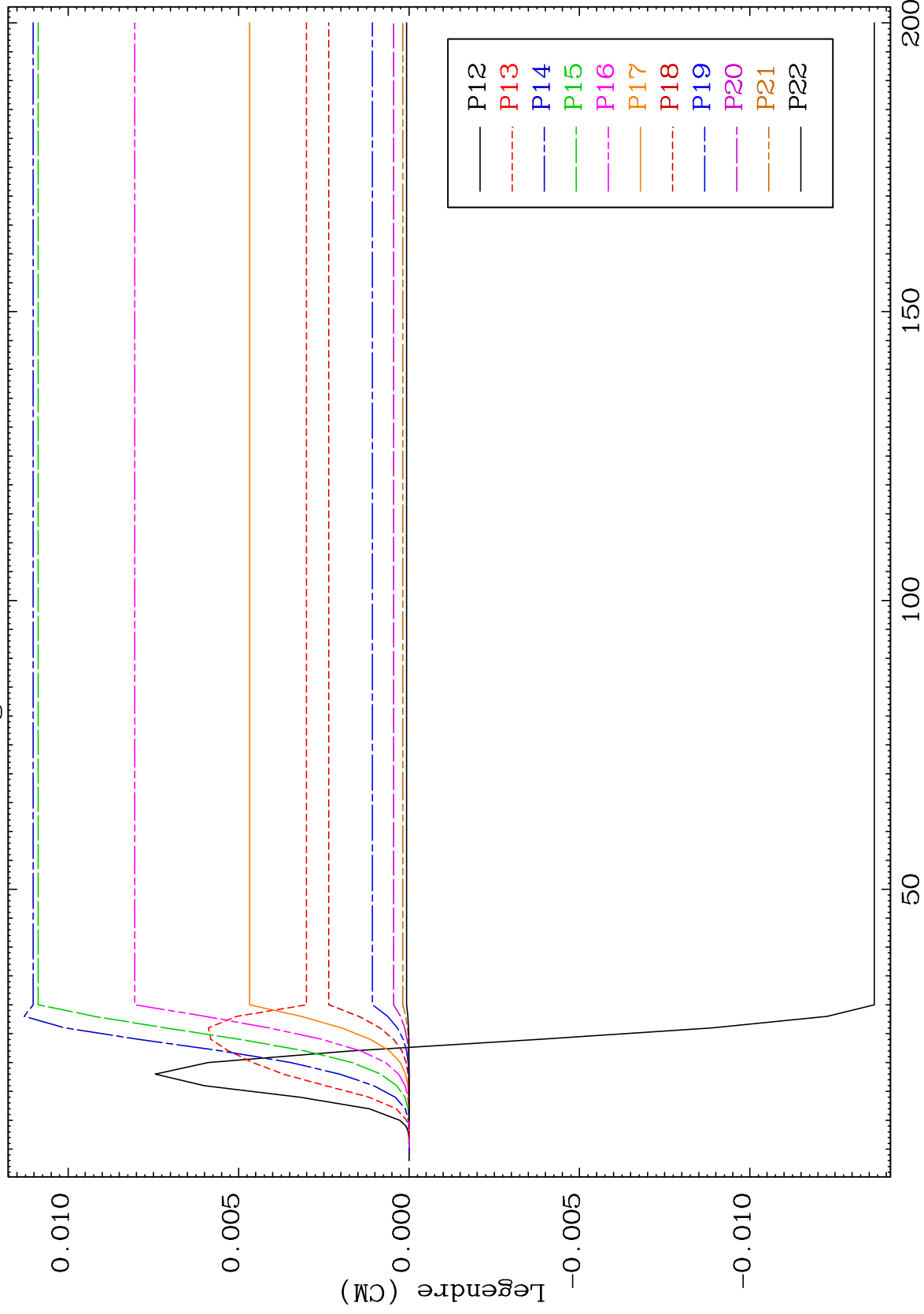


44

MAT 2934

MT= 59 (n,n') Level  
Legendre Coefficients

29-Cu-66



45

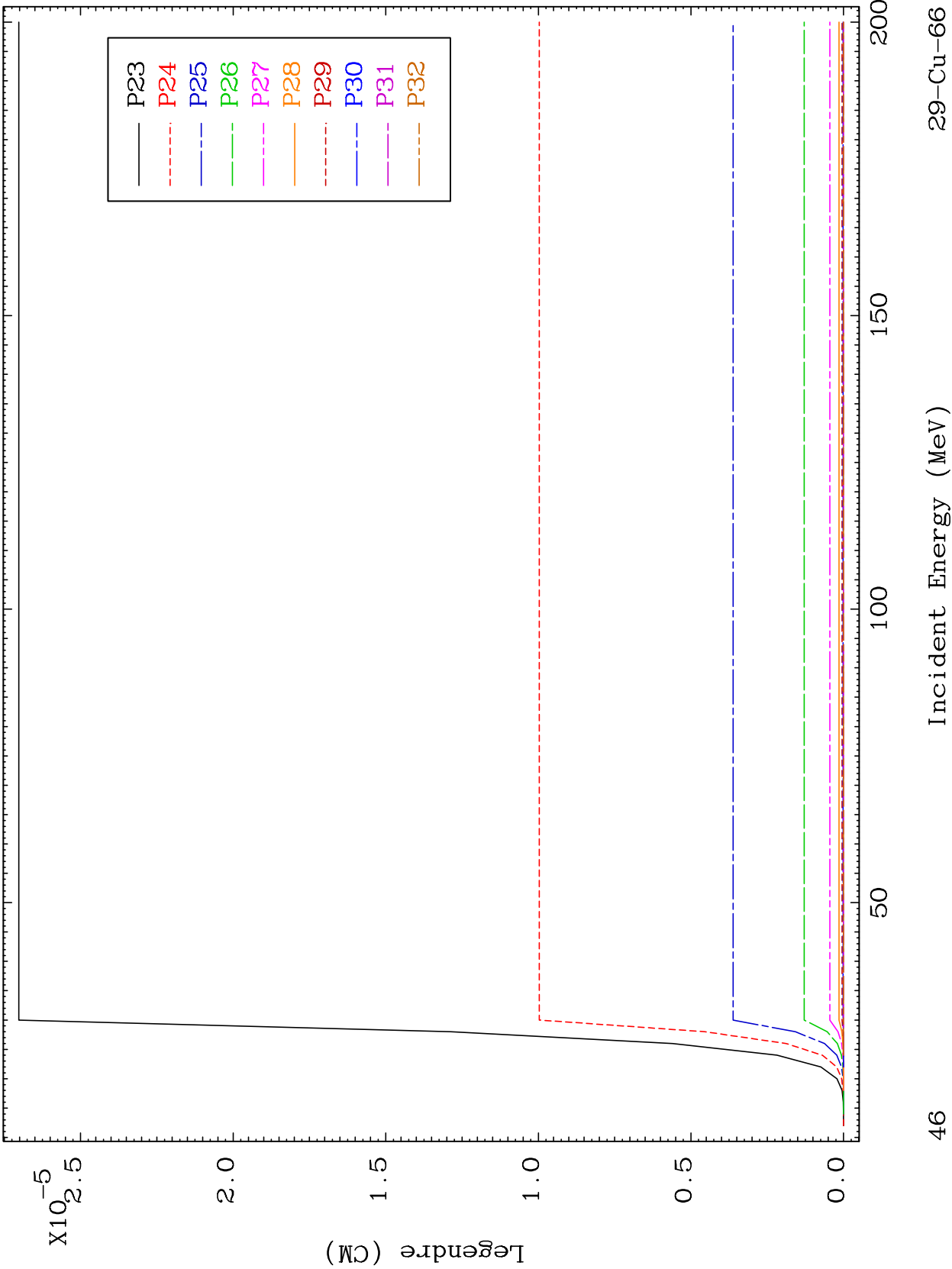
Incident Energy (MeV)

29-Cu-66

MAT 2934

MT= 59 (n,n') Level  
Legendre Coefficients

29-Cu-66



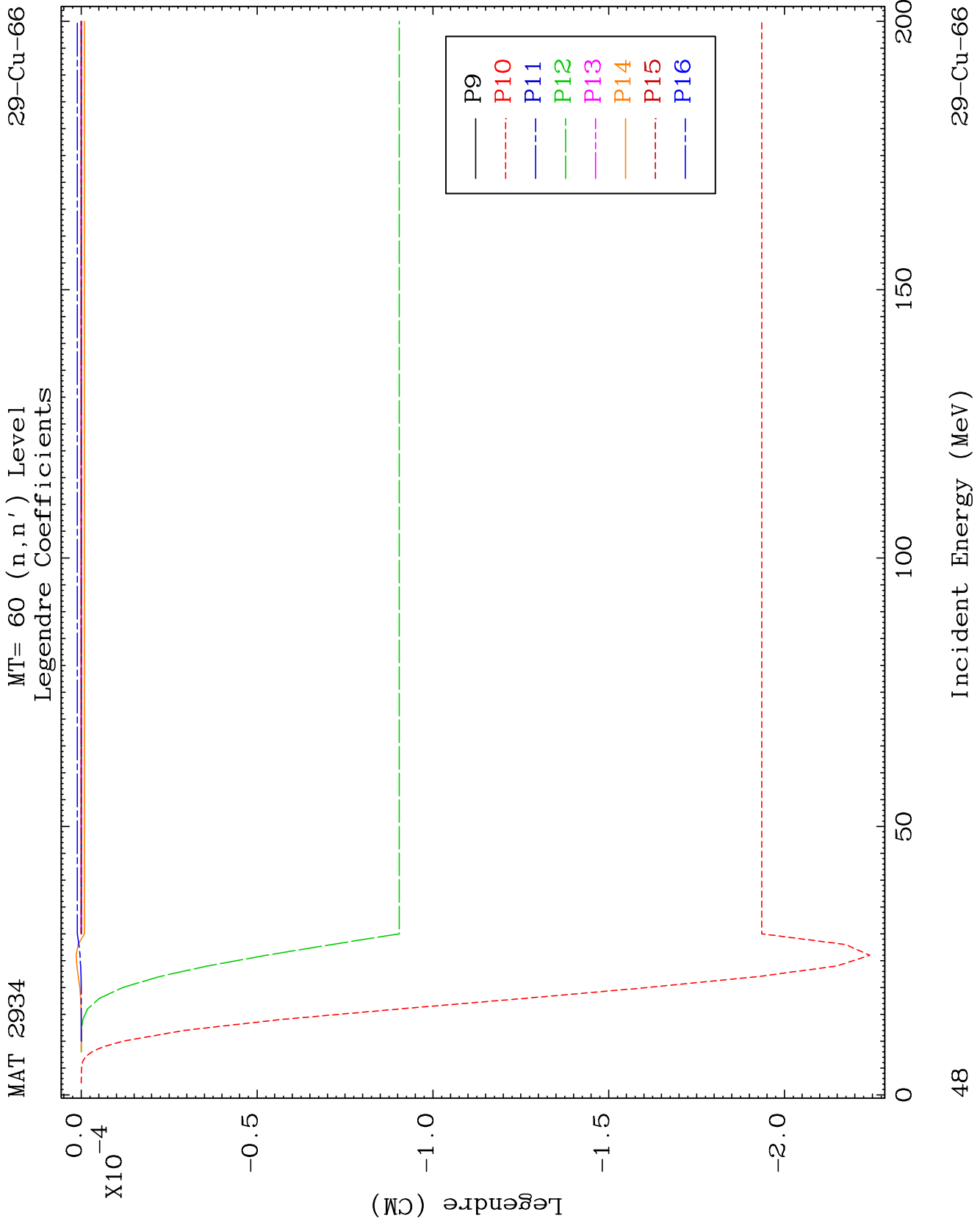
46

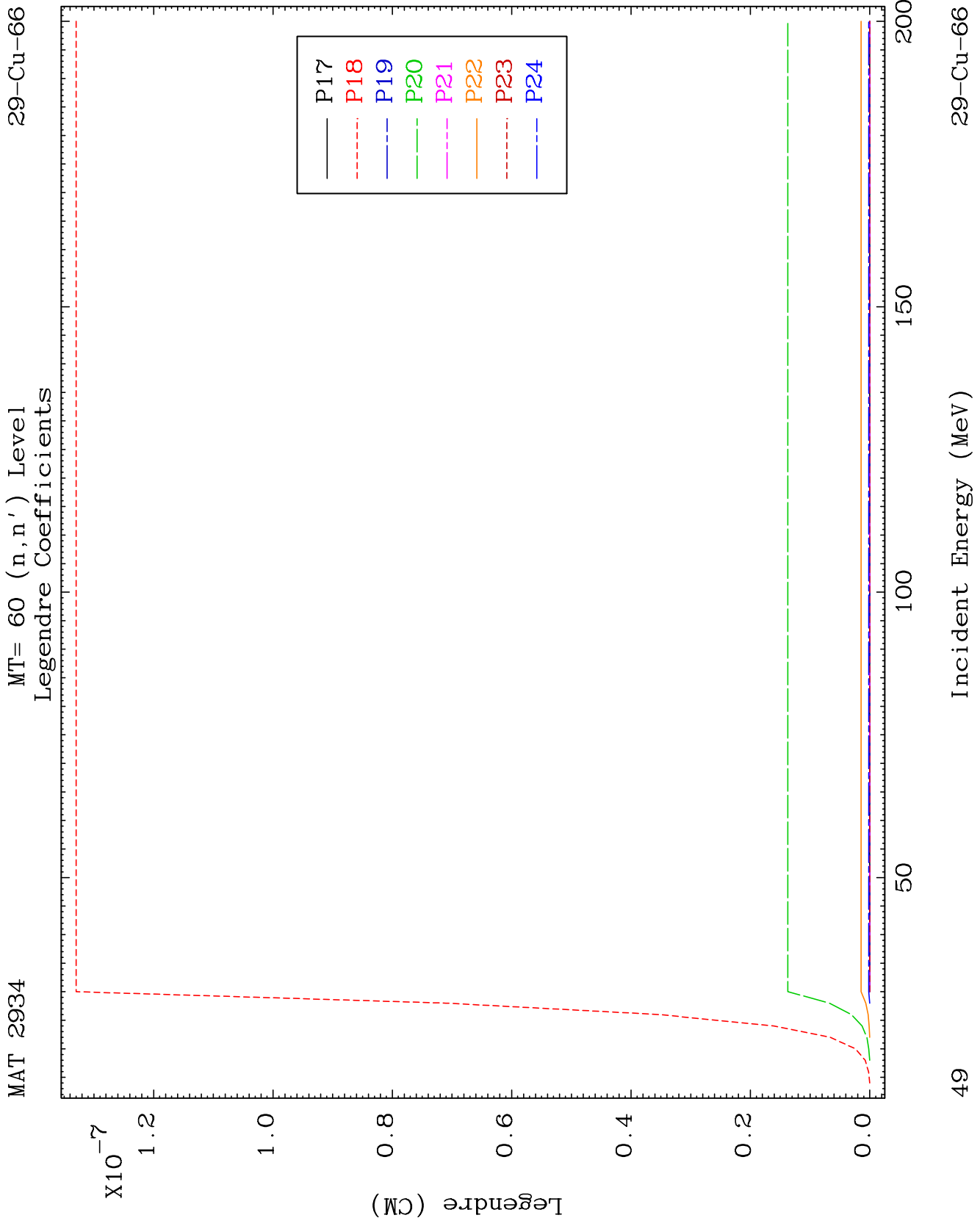
Incident Energy (MeV)

29-Cu-66







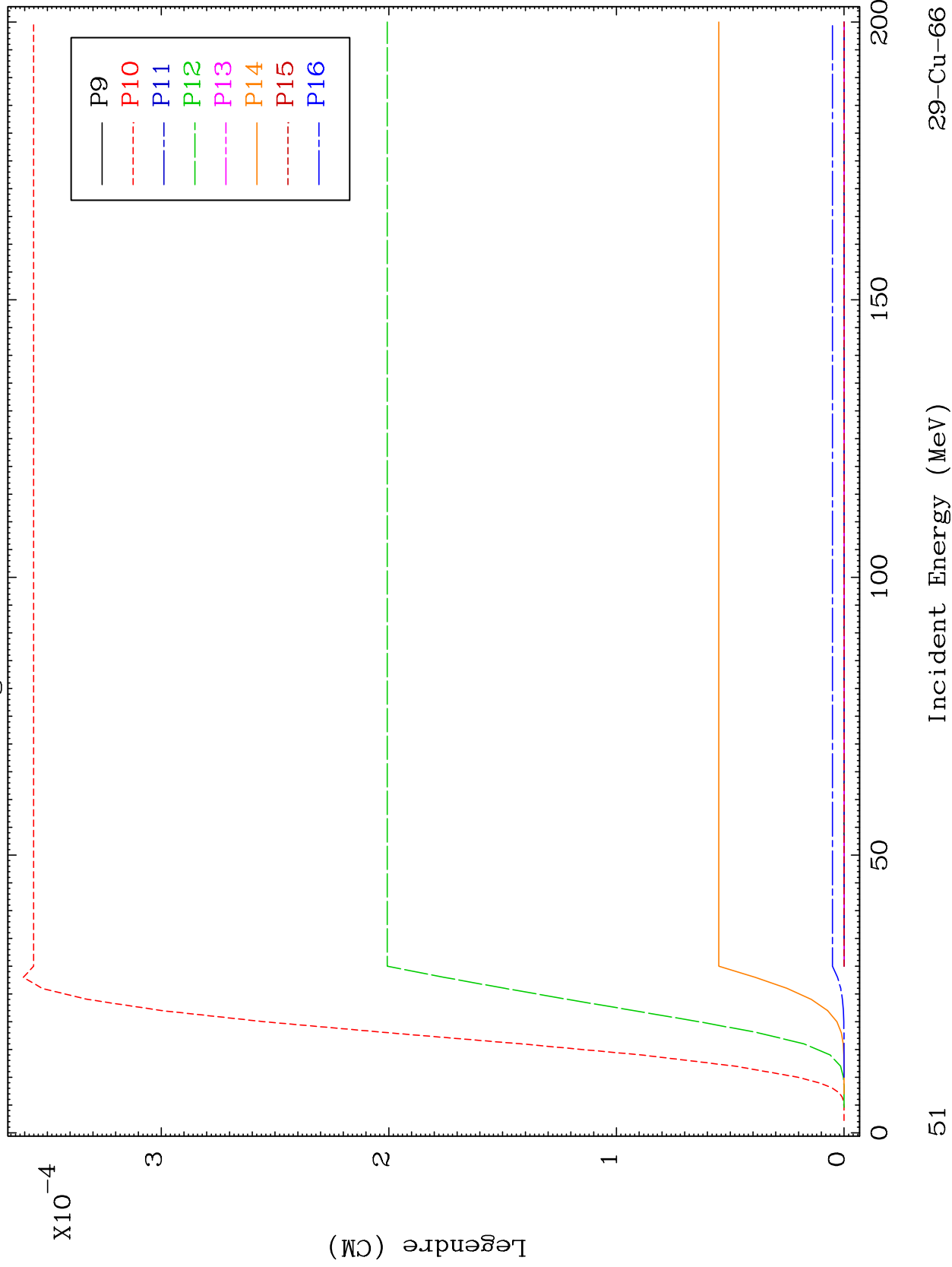




MAT 2934

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

29-Cu-66



51

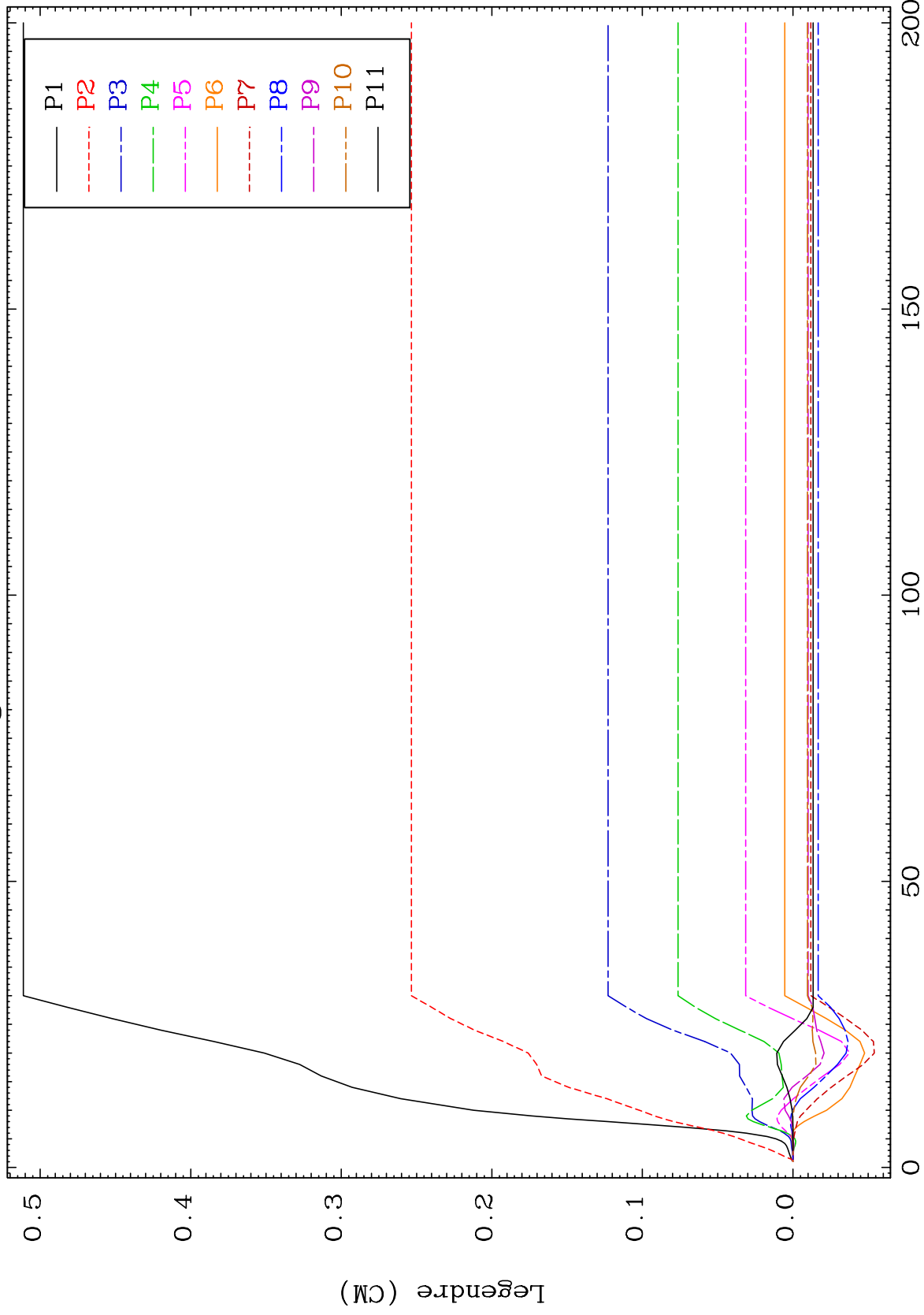
29-Cu-66



MAT 2934

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

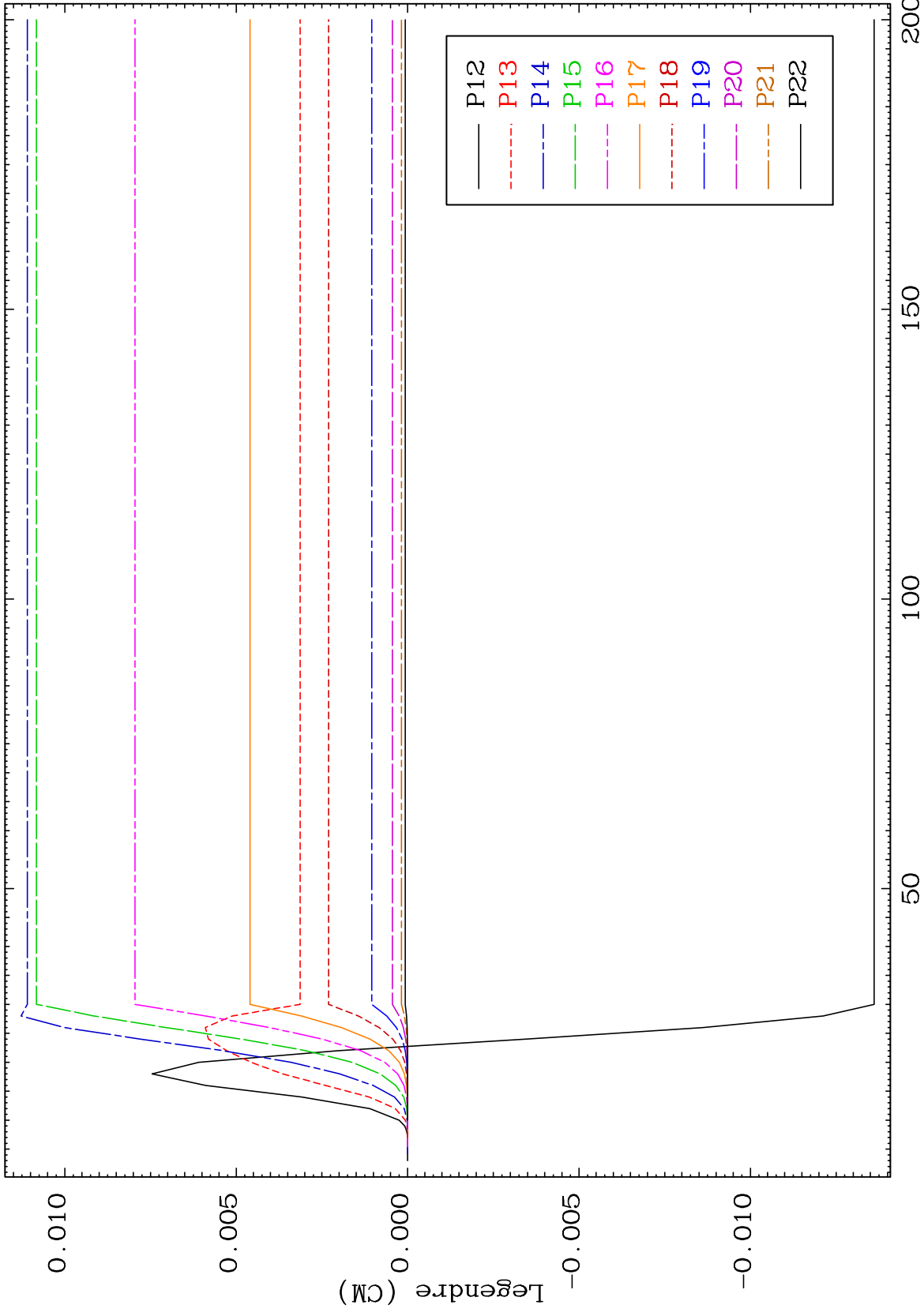
29-Cu-66



53

Incident Energy (MeV)

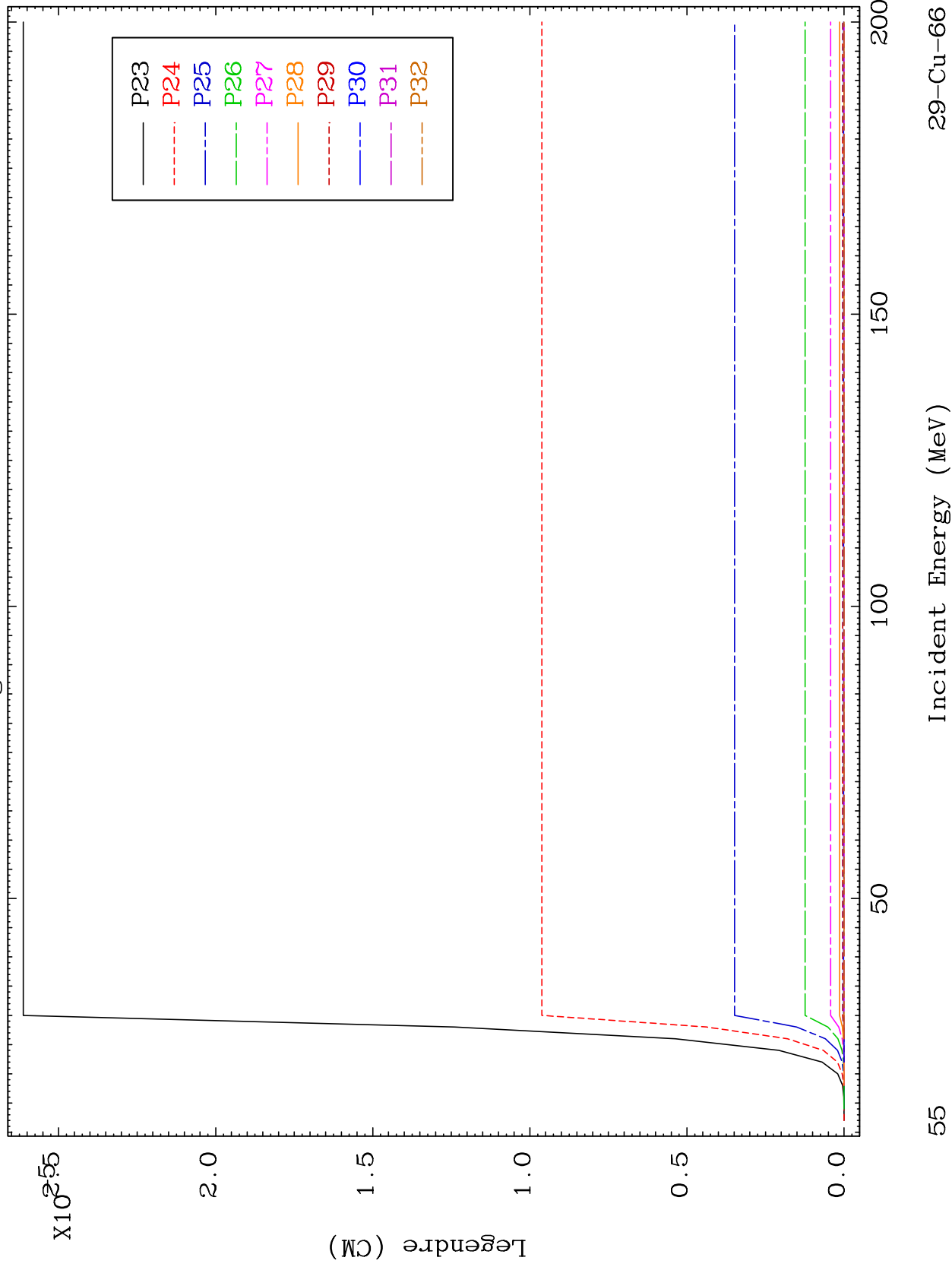
29-Cu-66



MAT 2934

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

29-Cu-66



55

Incident Energy (MeV)

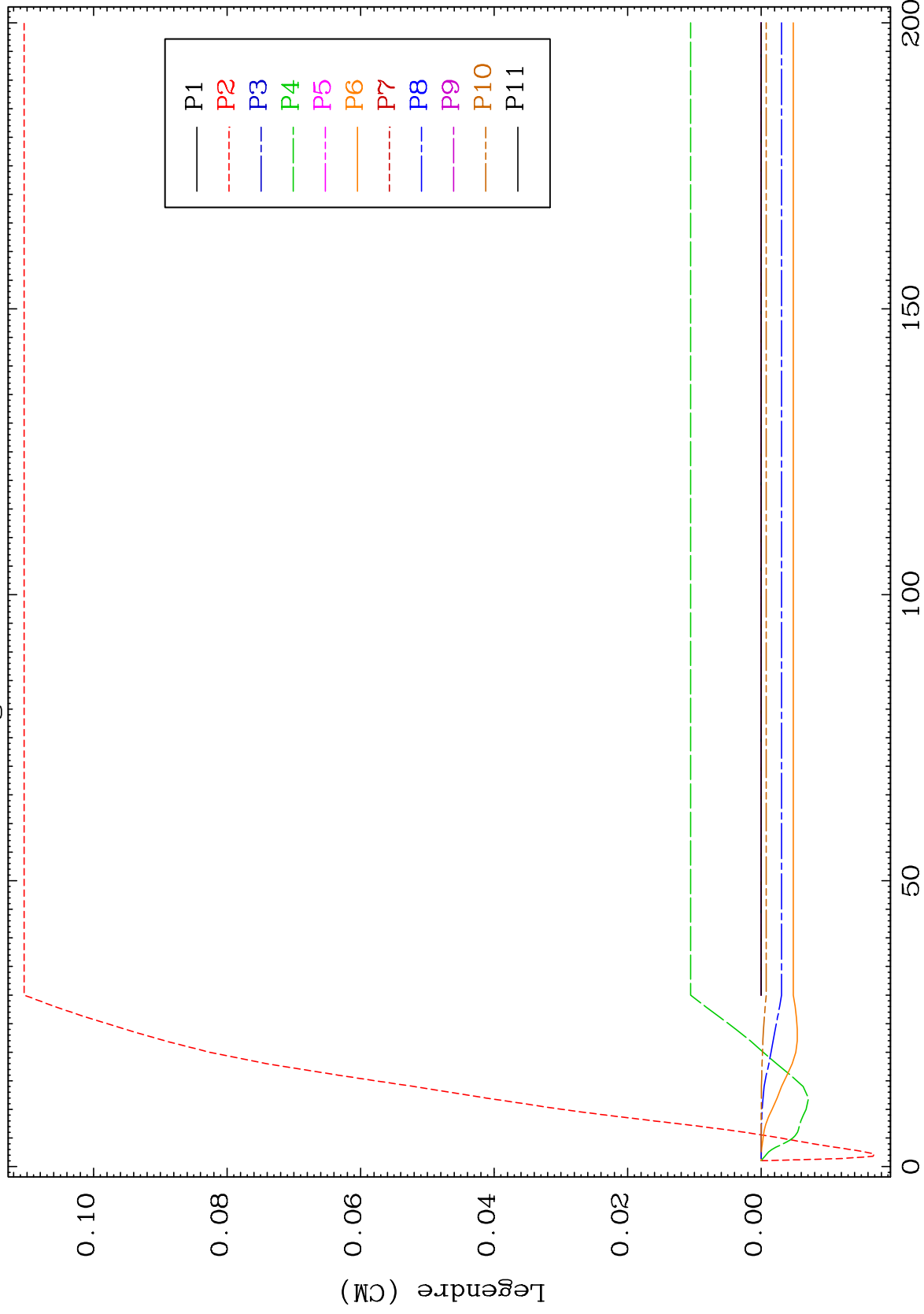
29-Cu-66



MAT 2934

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

29-Cu-66



29-Cu-66

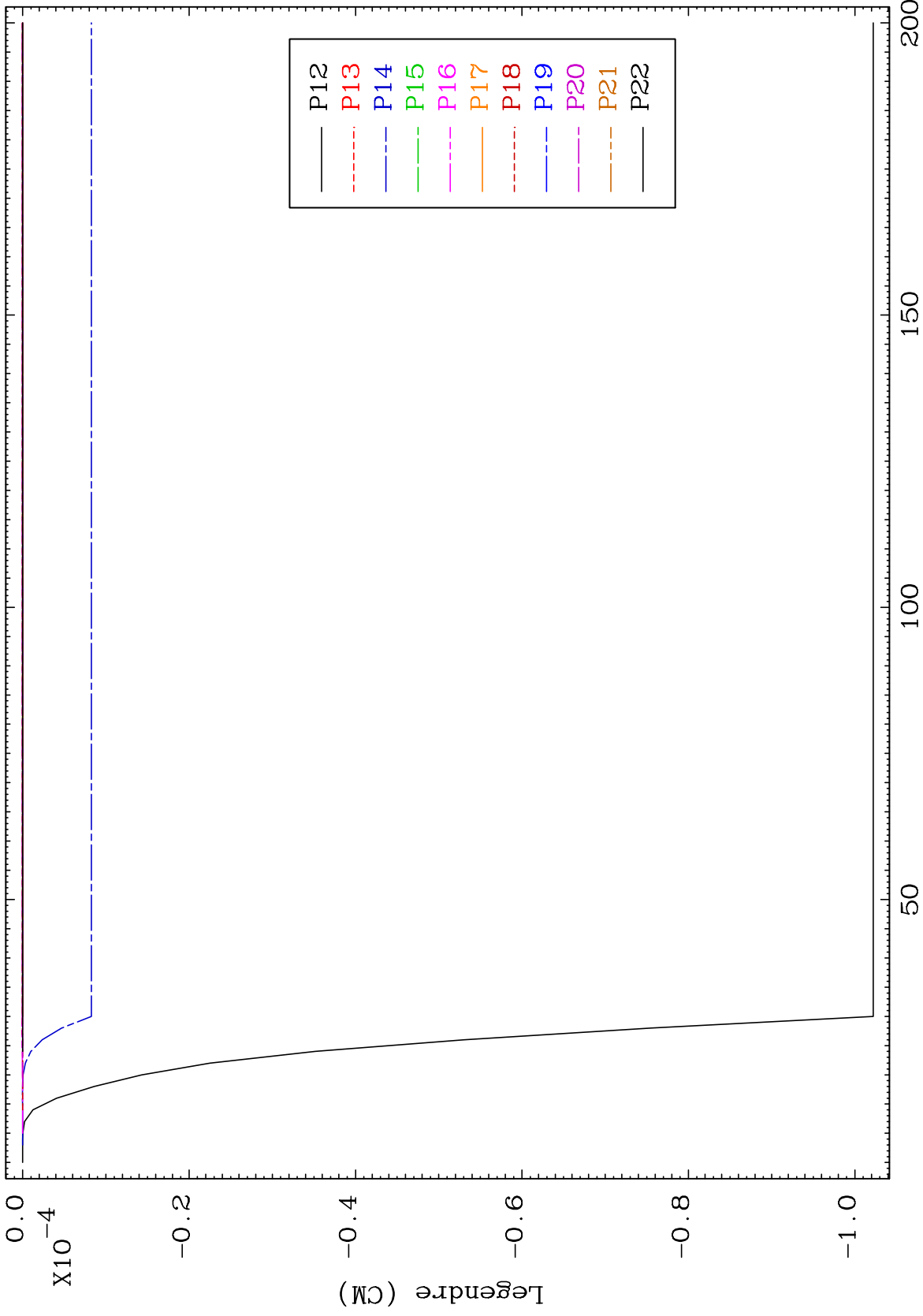
Incident Energy (MeV)

56

MAT 2934

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

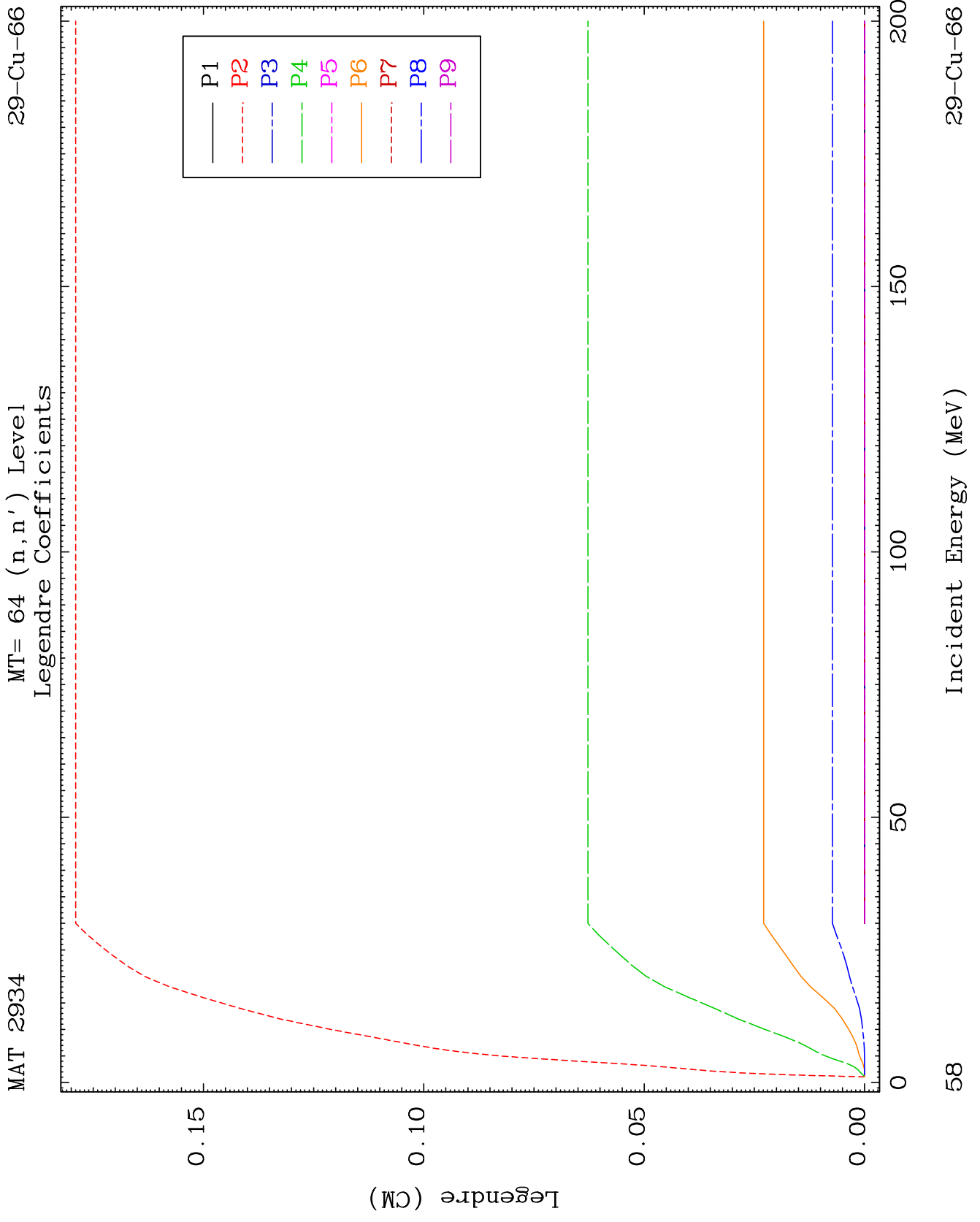
29-Cu-66



57

Incident Energy (MeV)

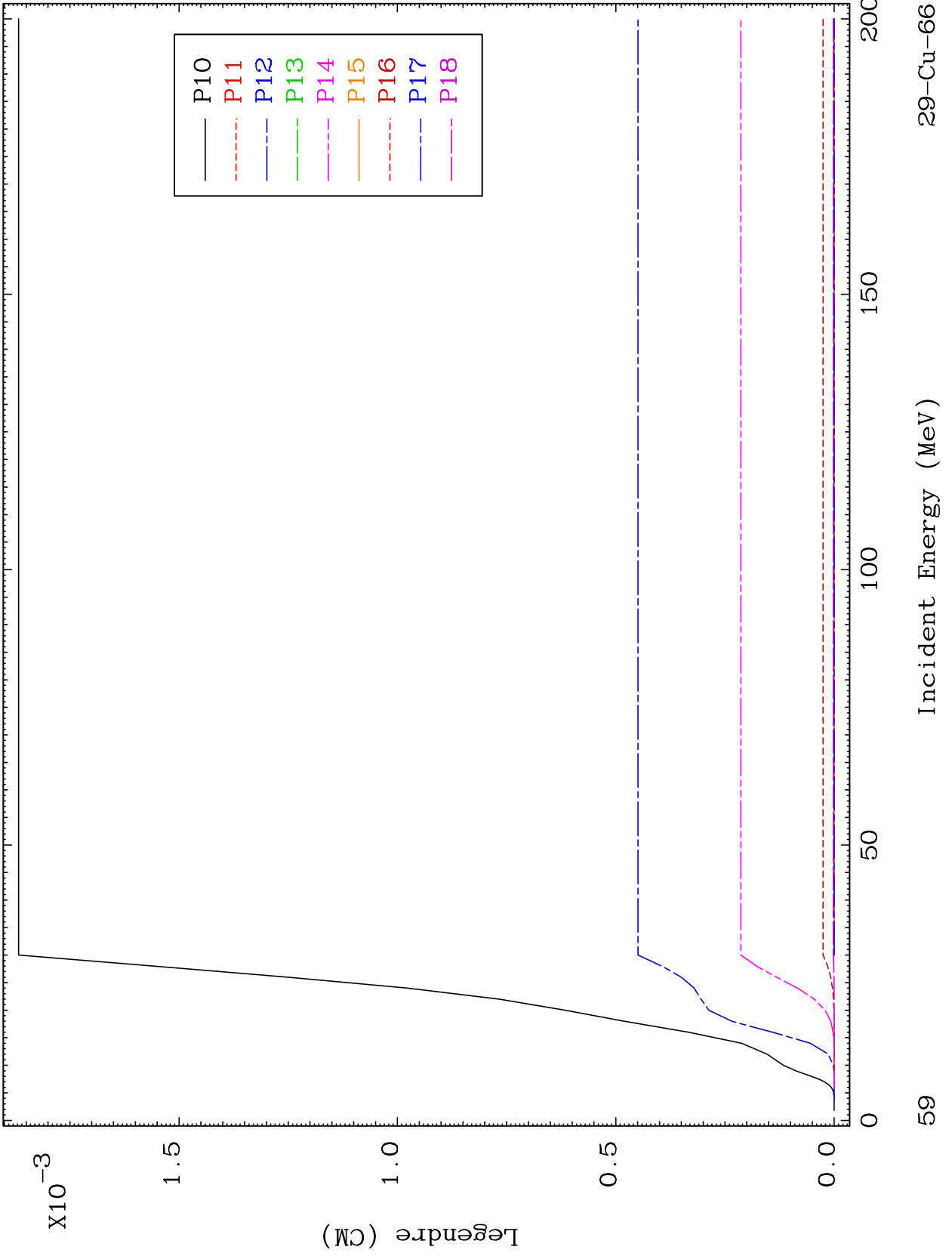
29-Cu-66



MAT 2934

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

29-Cu-66



59

Incident Energy (MeV)

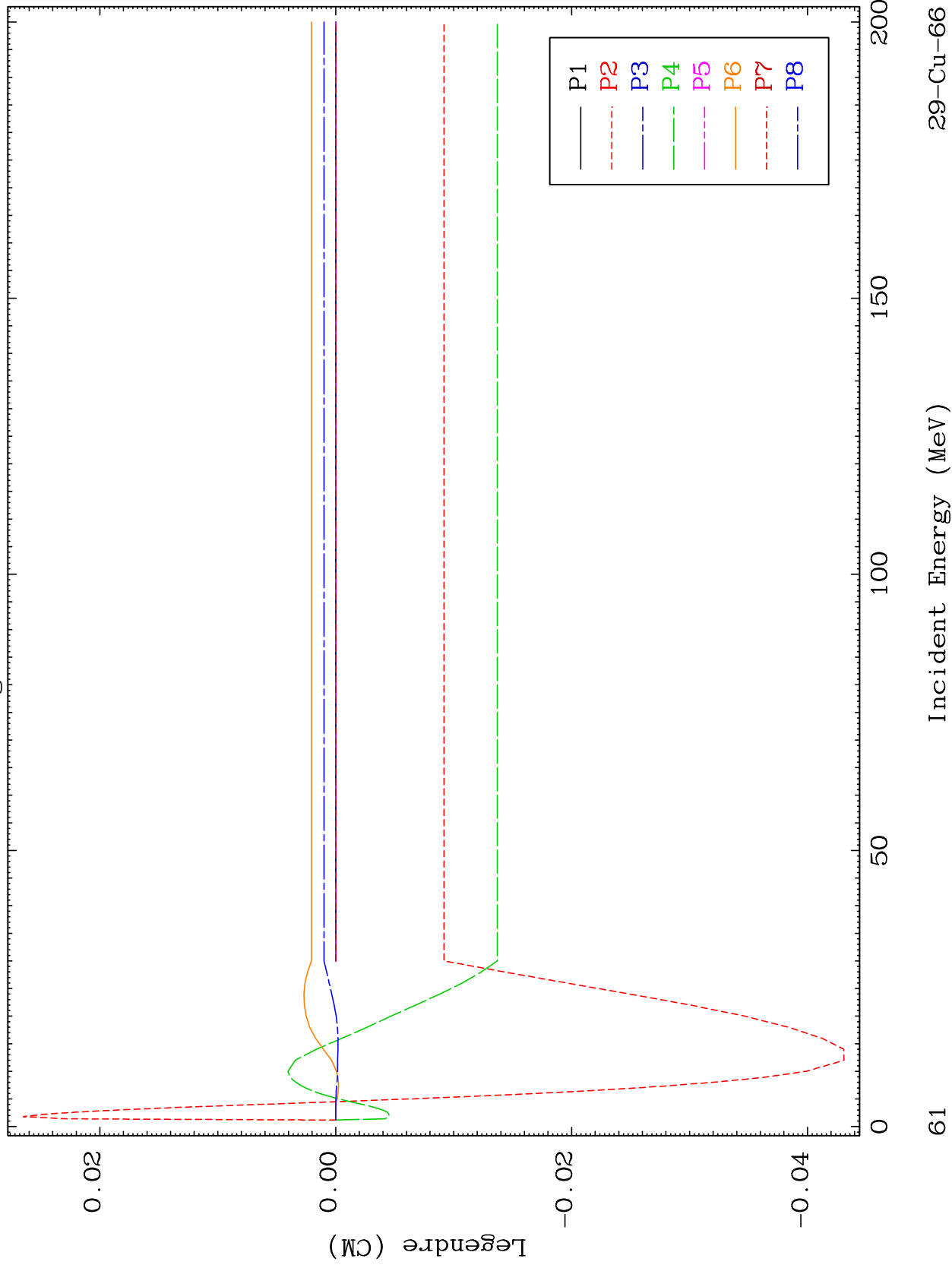
29-Cu-66

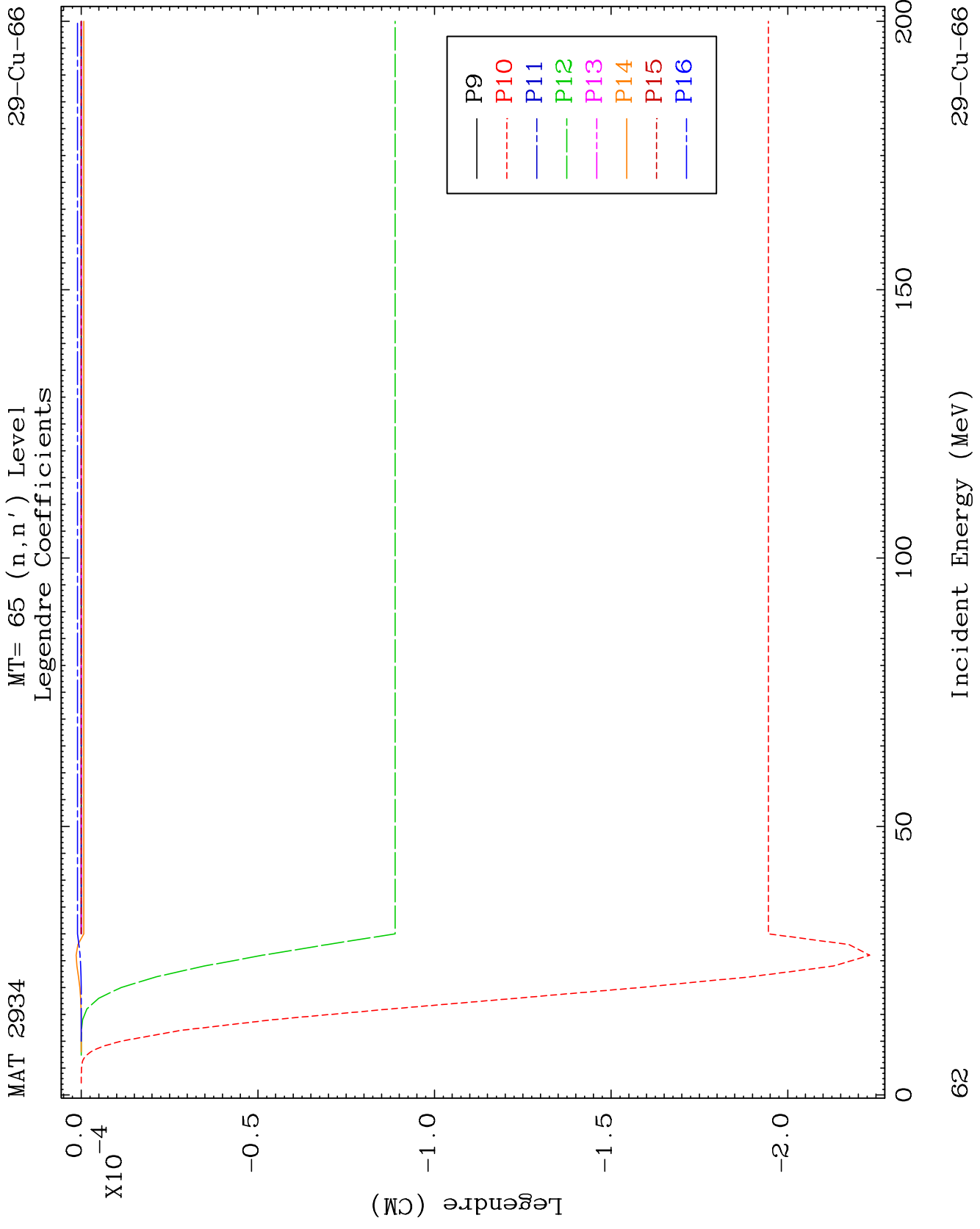


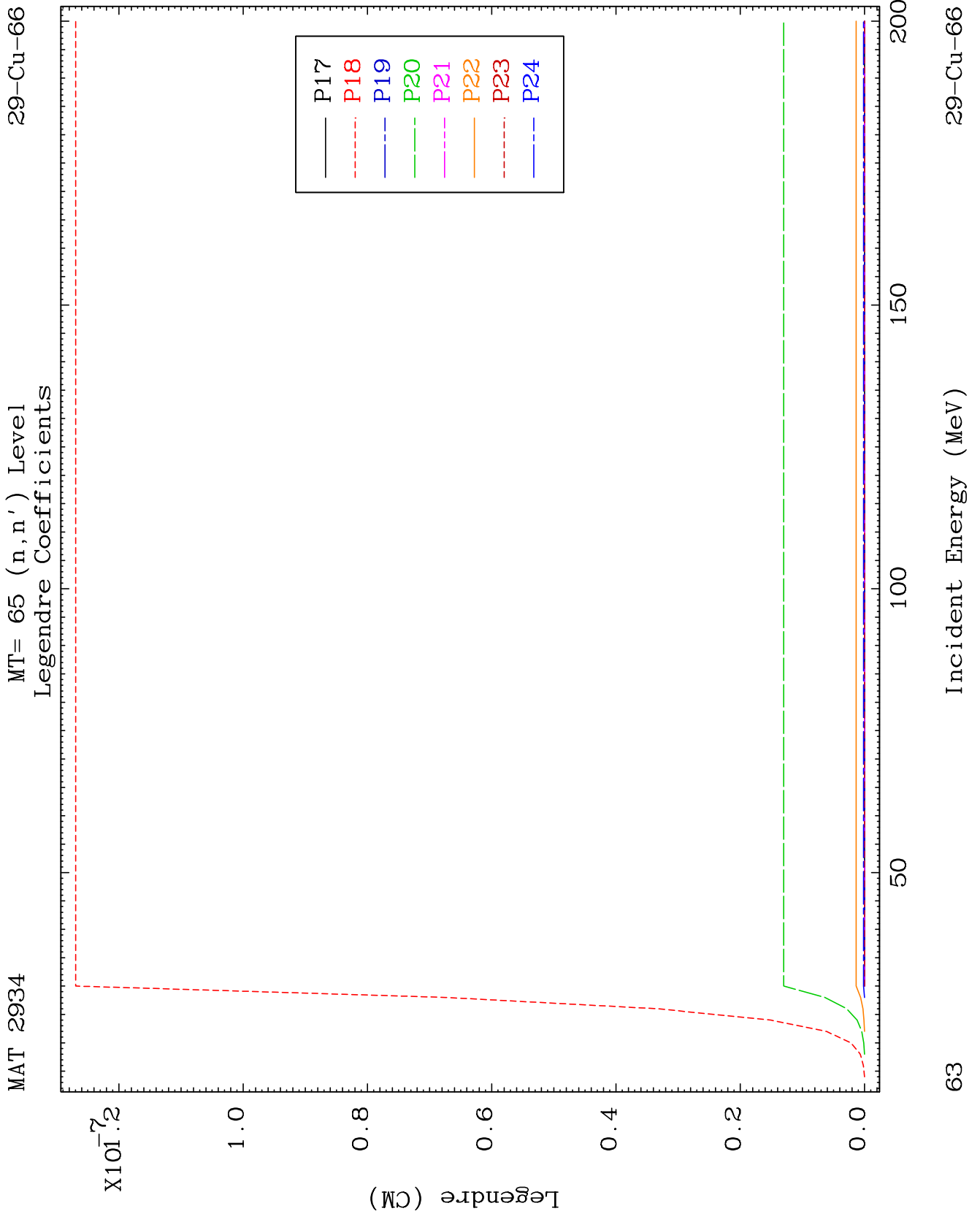
MAT 2934

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

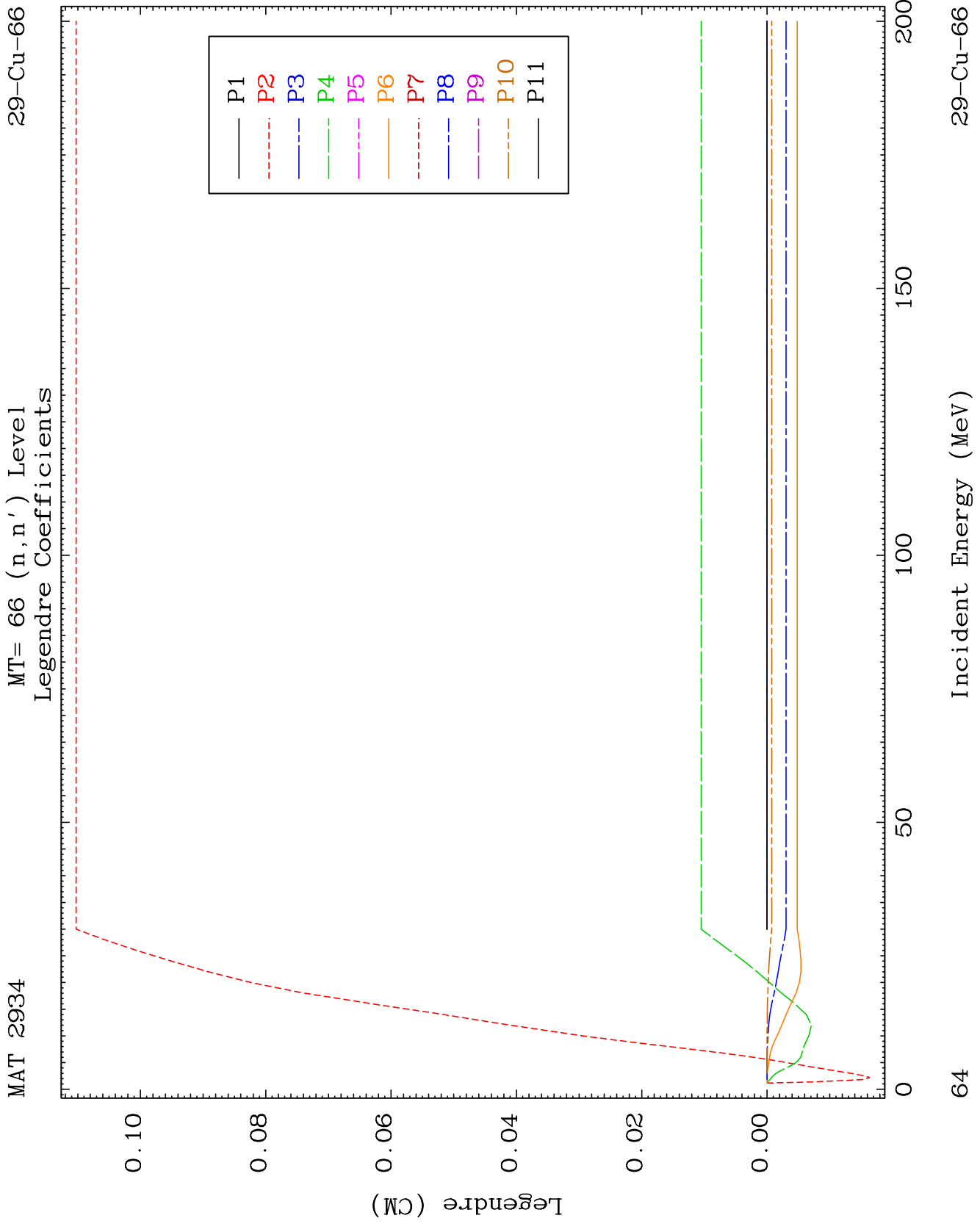
29-Cu-66







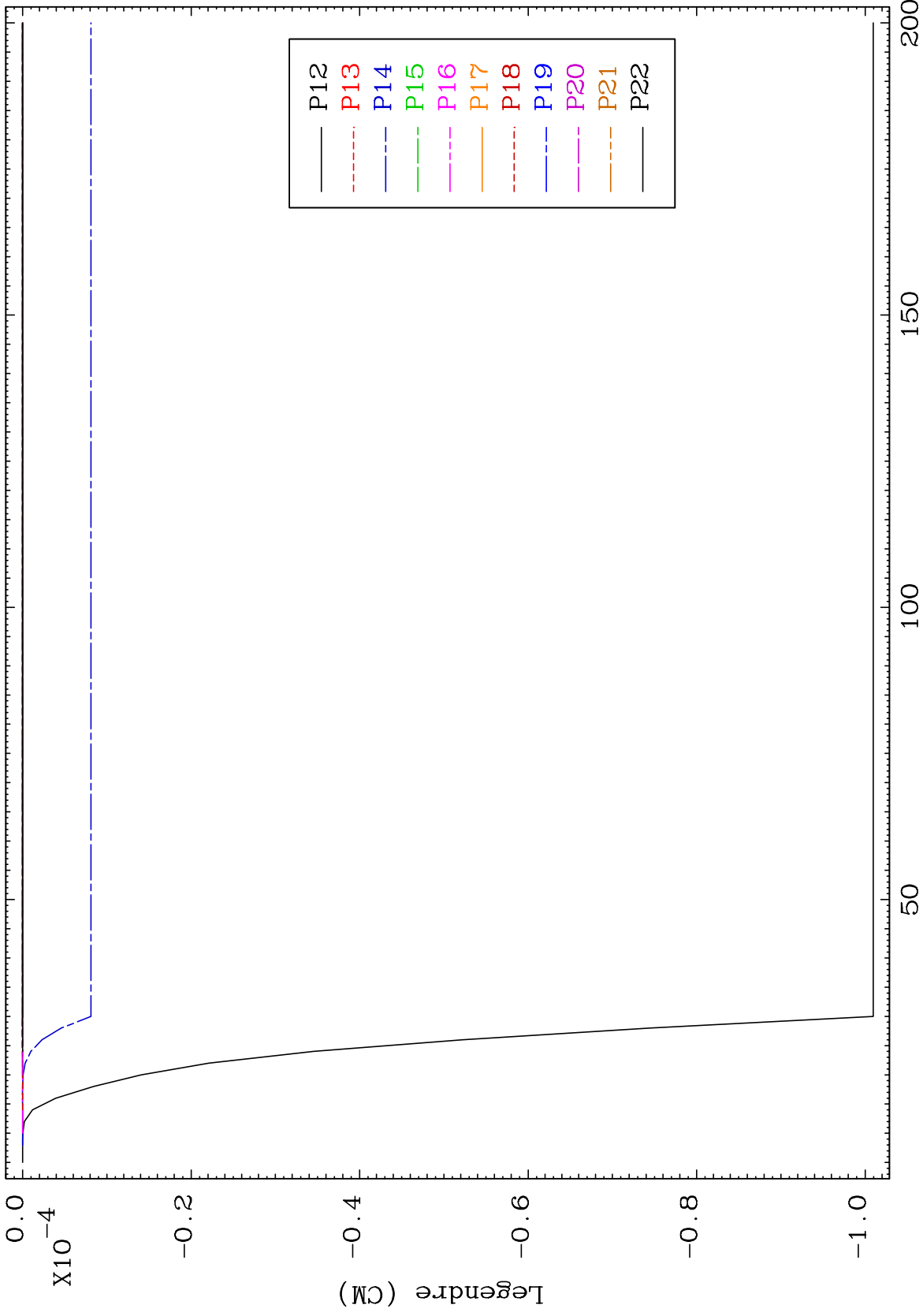




MAT 2934

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

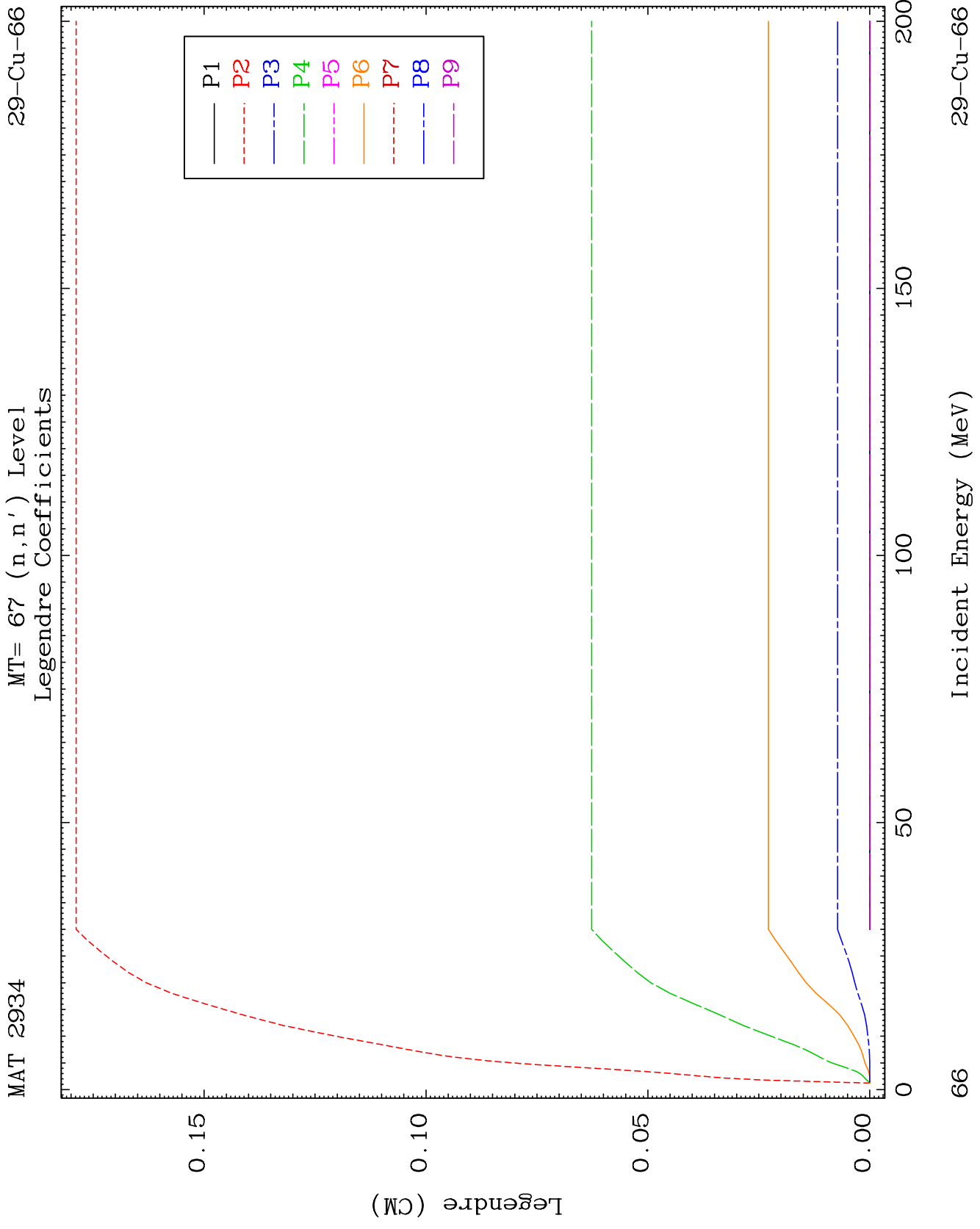
29-Cu-66



65

Incident Energy (MeV)

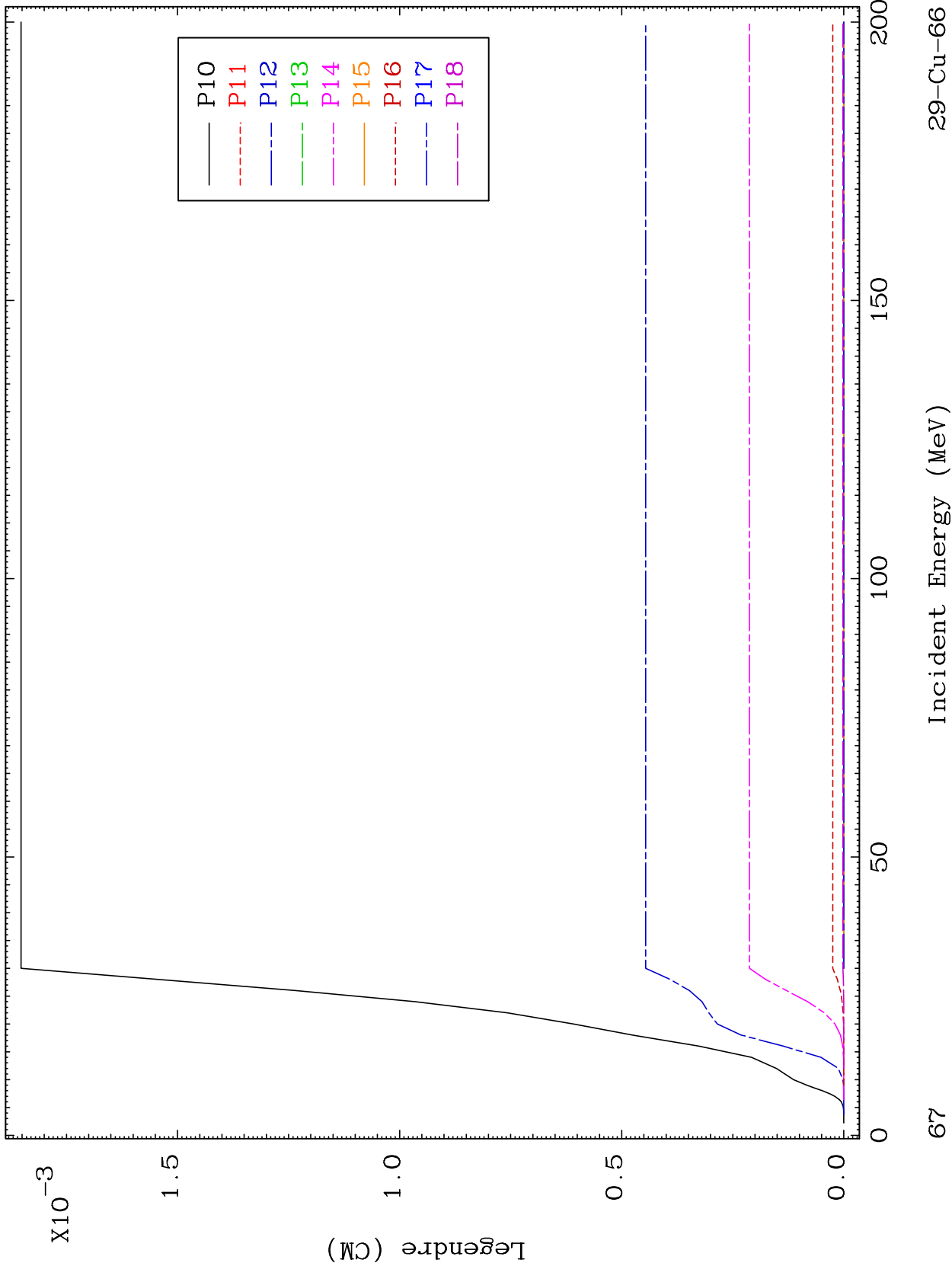
29-Cu-66



MAT 2934

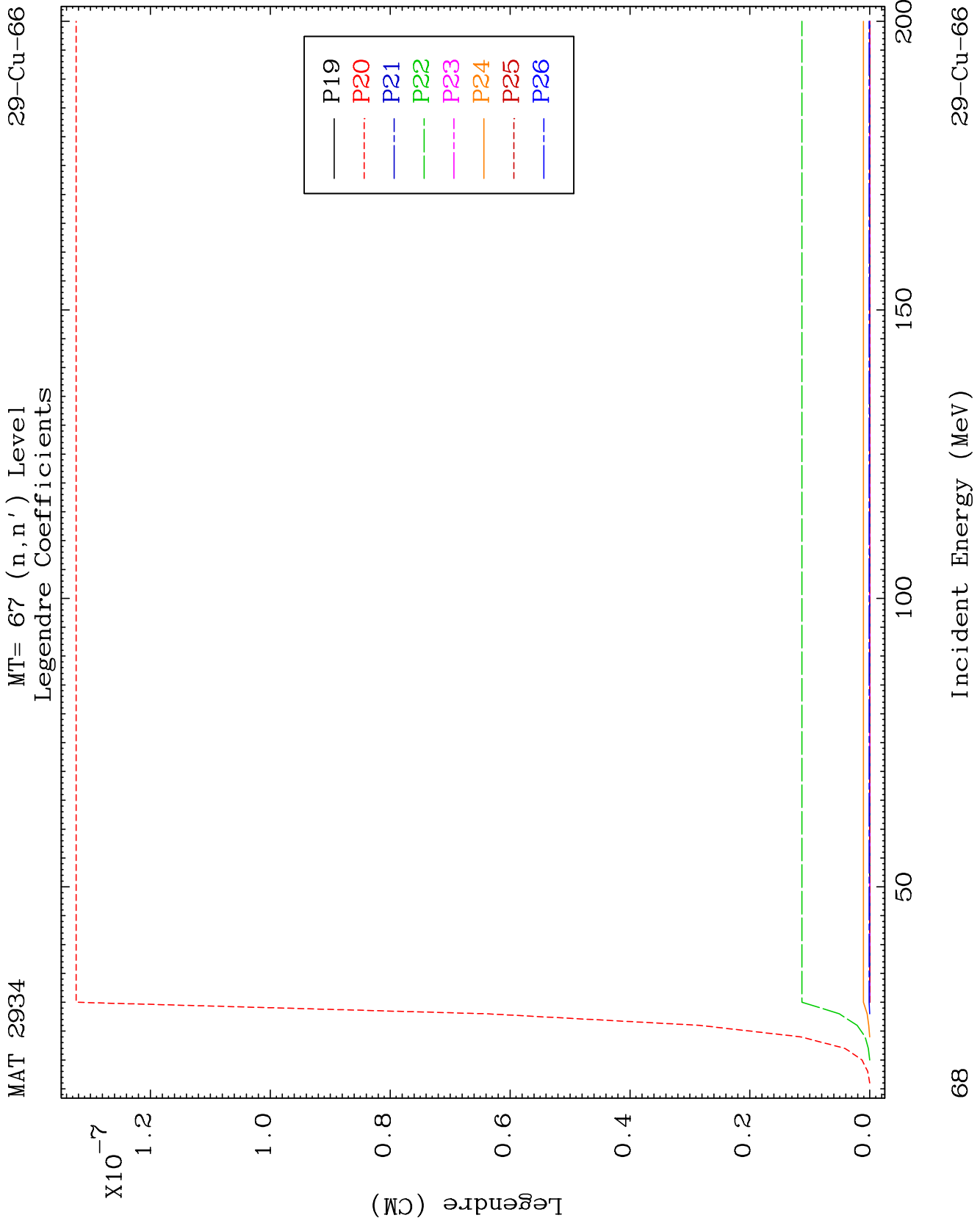
MT= 67 (n,n') Level  
Legendre Coefficients

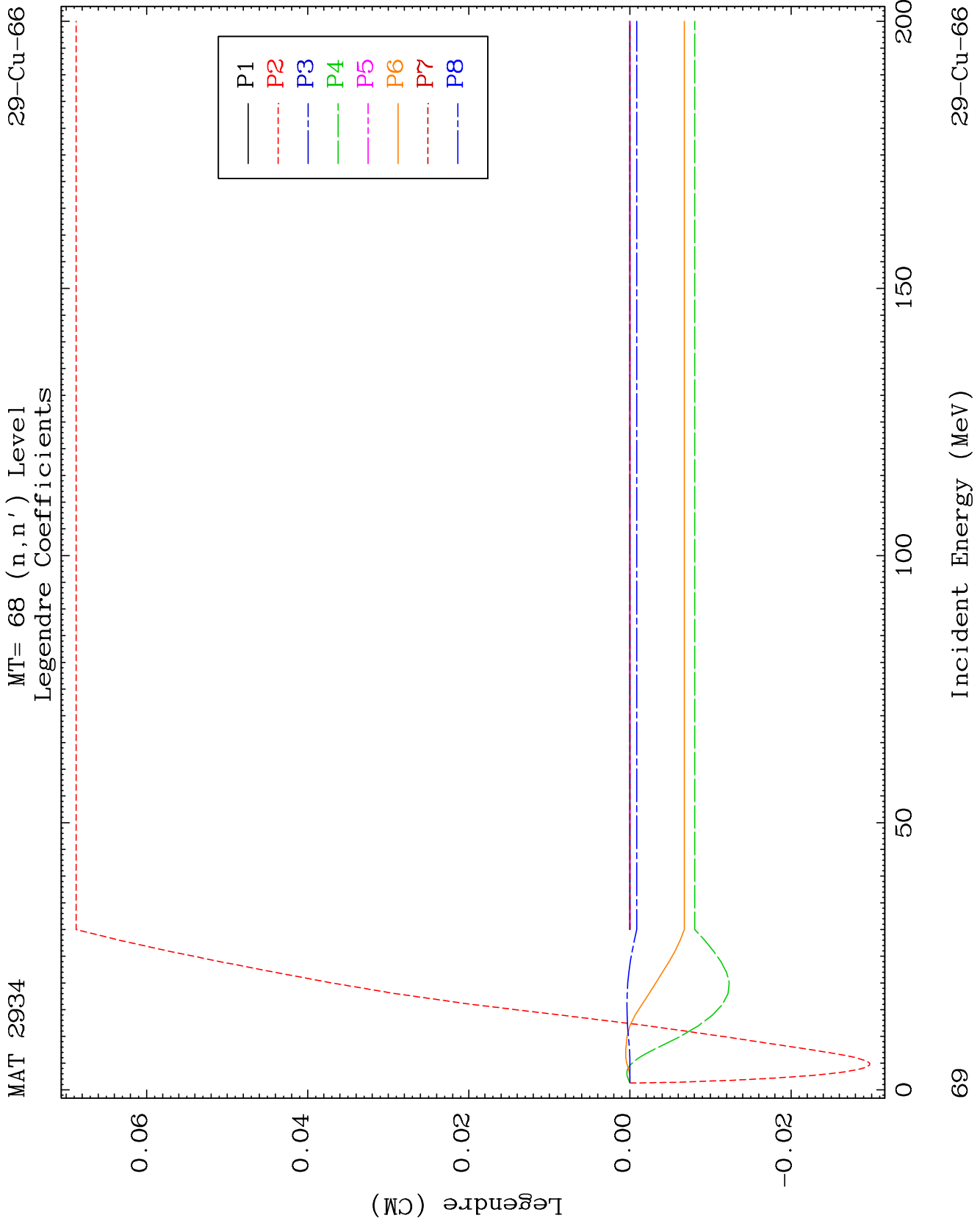
29-Cu-66



67

29-Cu-66

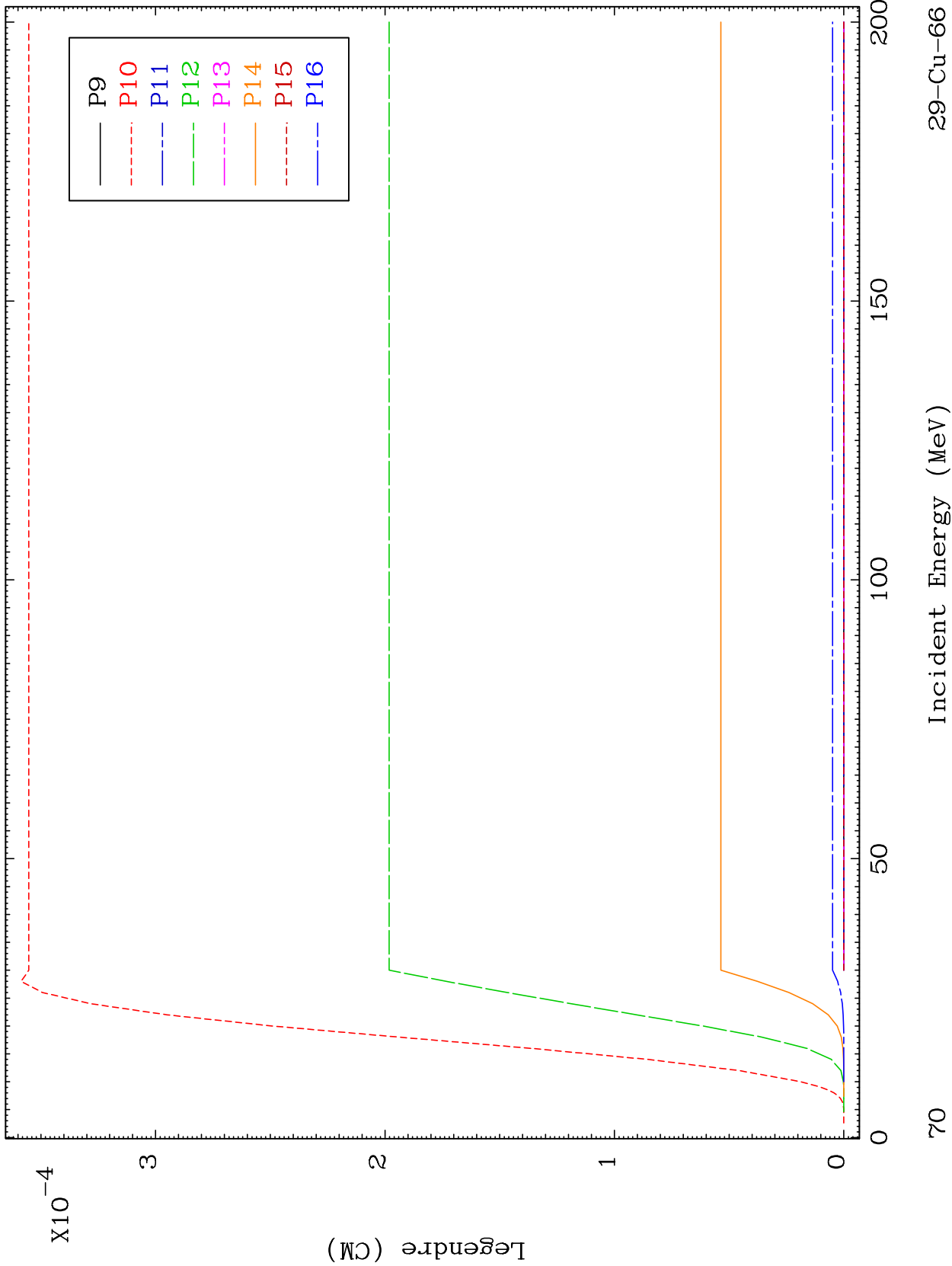




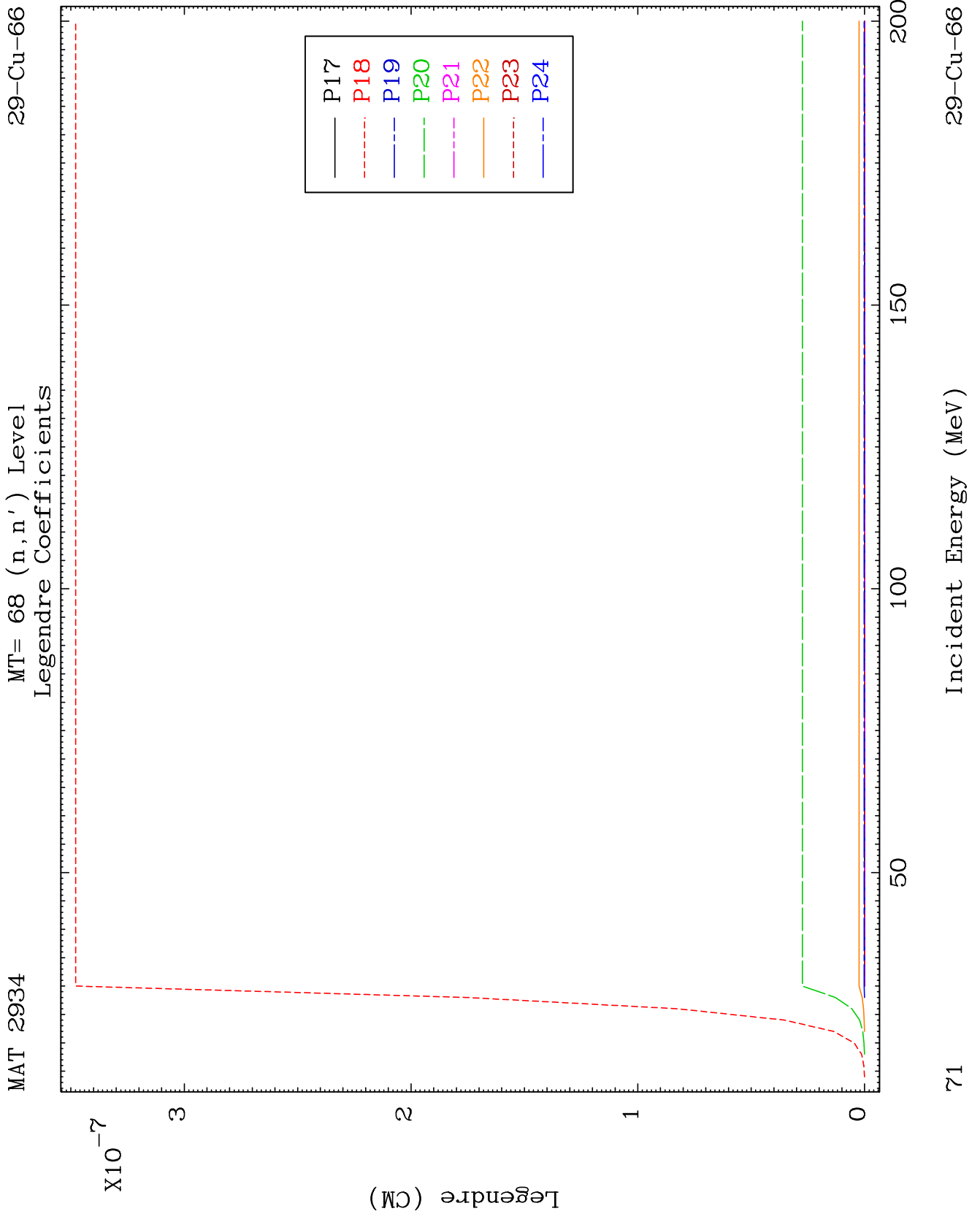
MAT 2934

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

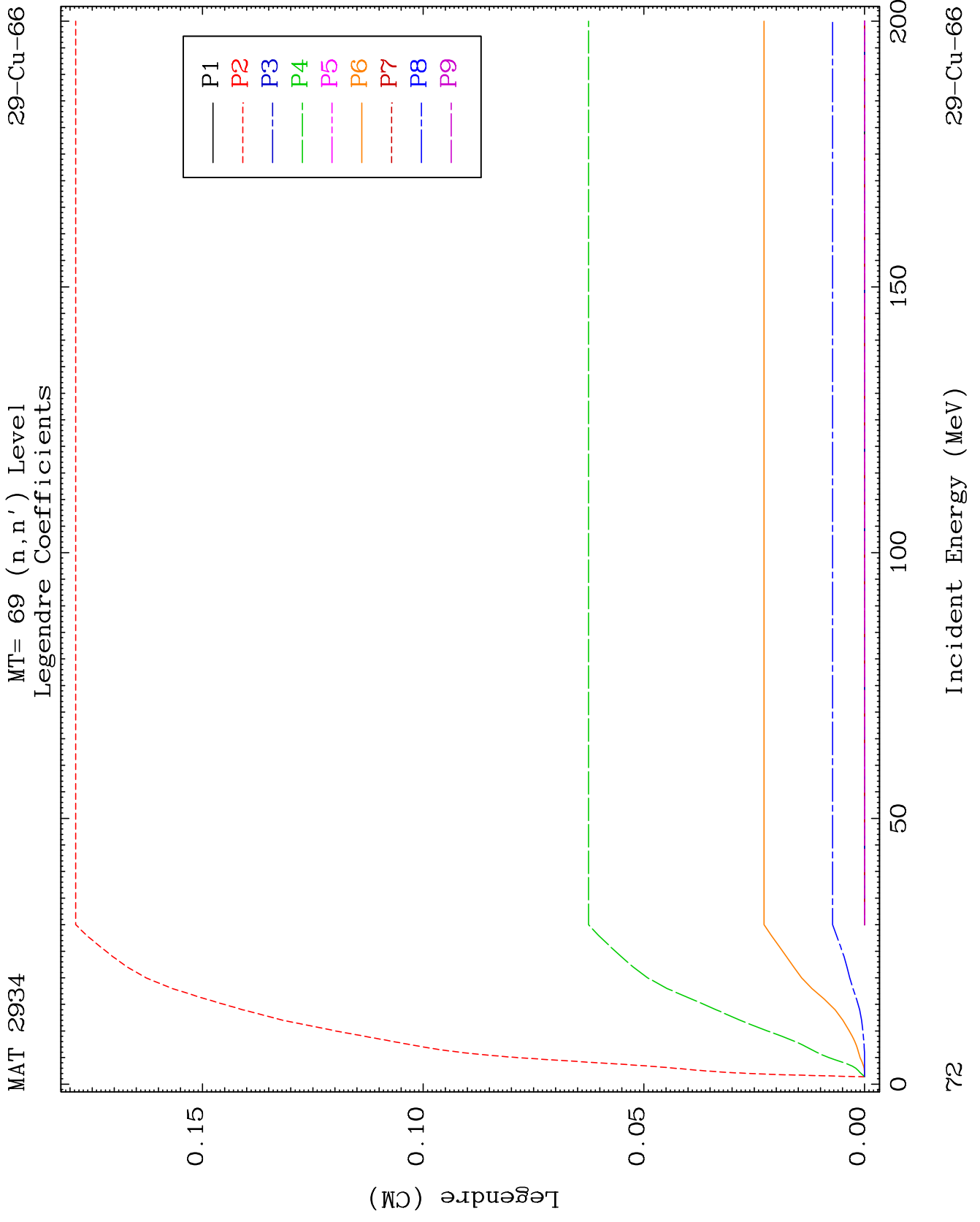
29-Cu-66



29-Cu-66



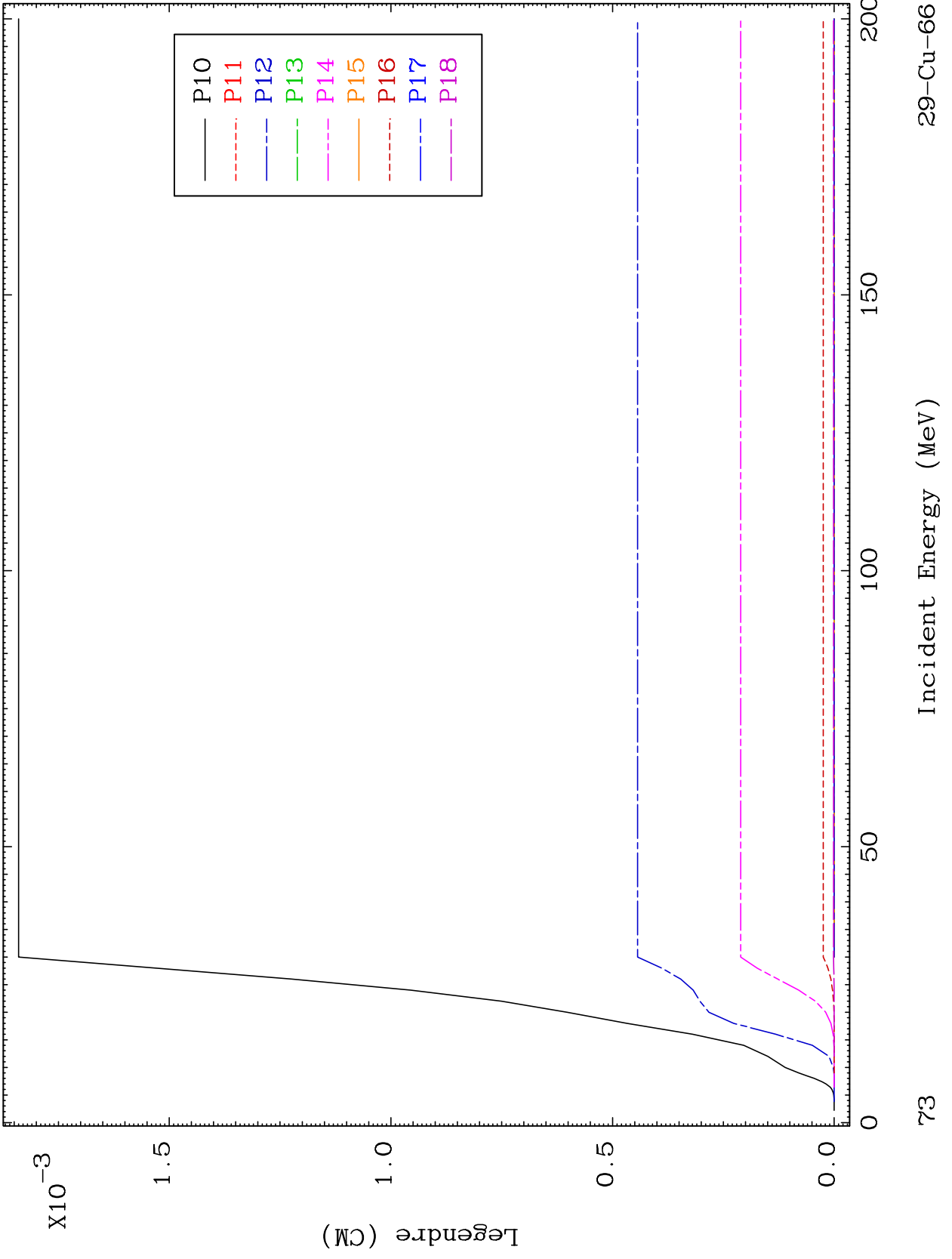




MAT 2934

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

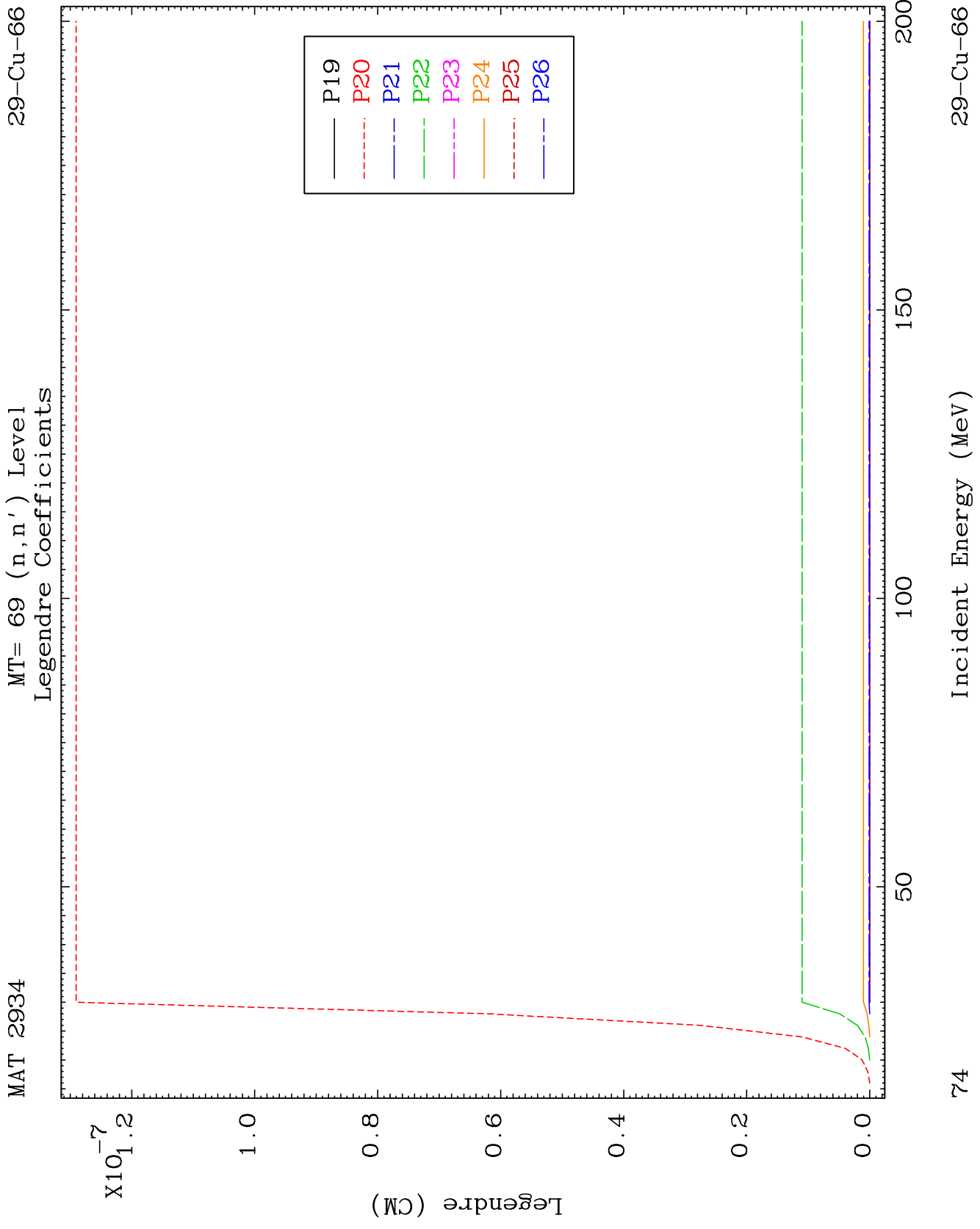
29-Cu-66

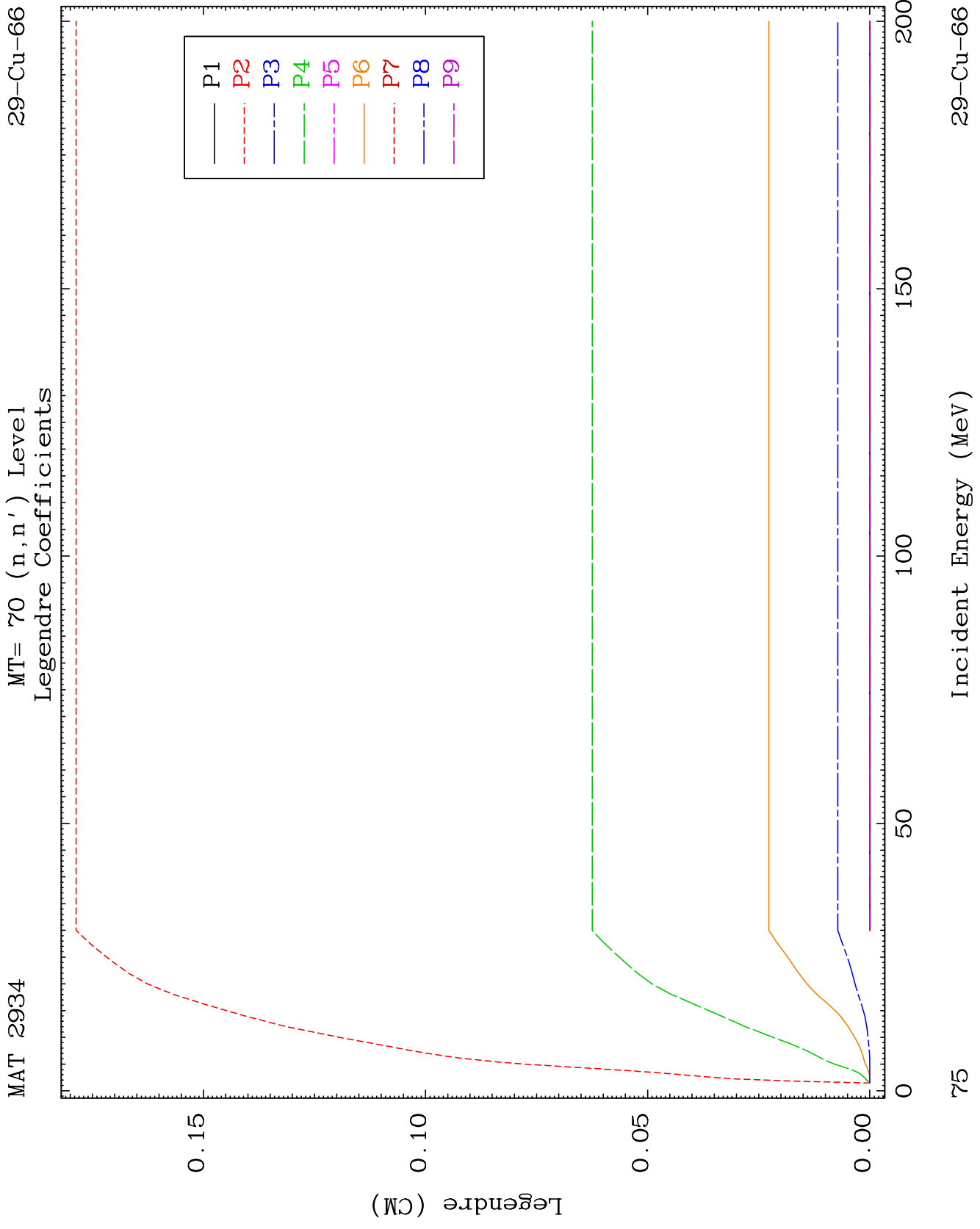


73

Incident Energy (MeV)

29-Cu-66

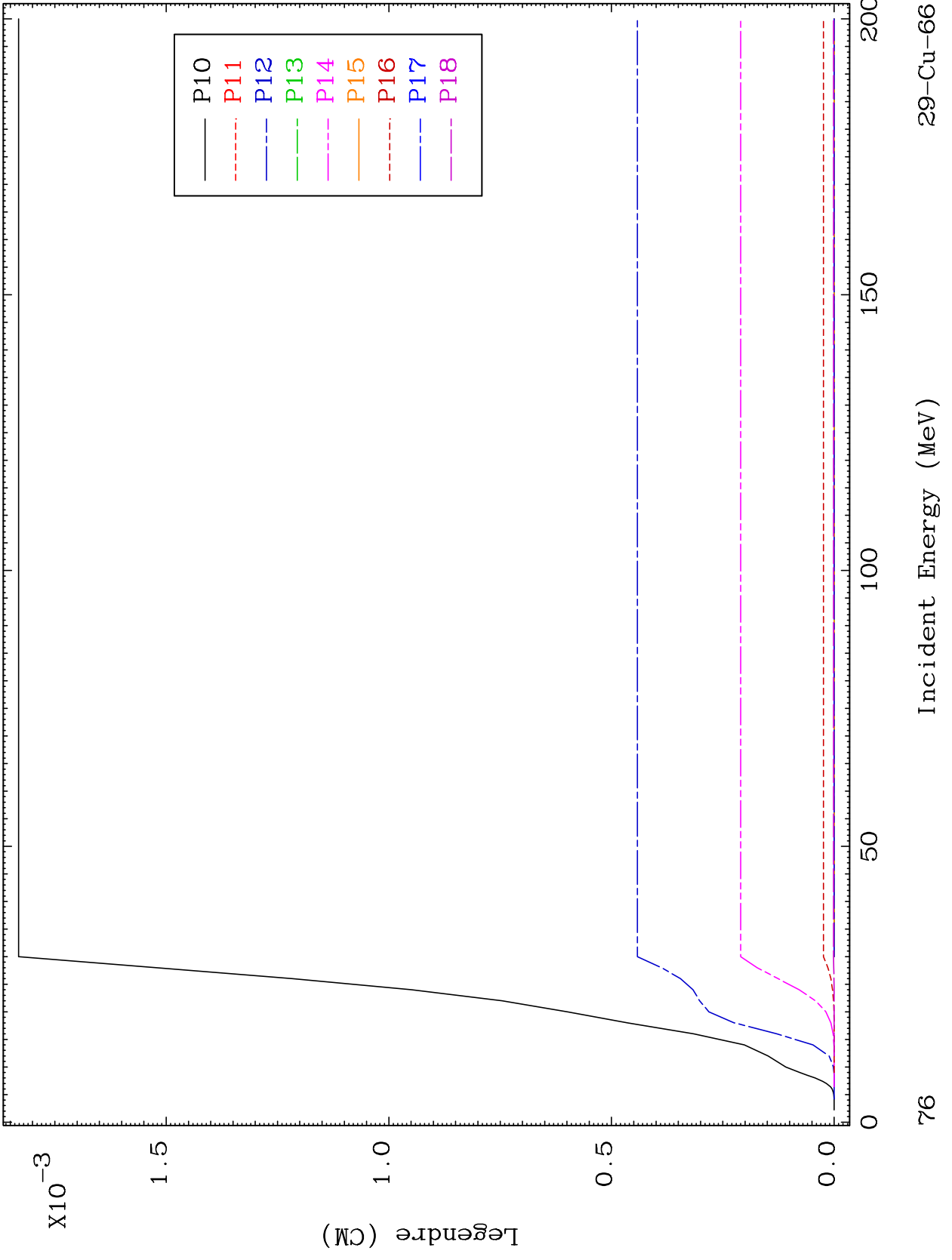




MAT 2934

MT= 70 (n,n') Level  
Legendre Coefficients

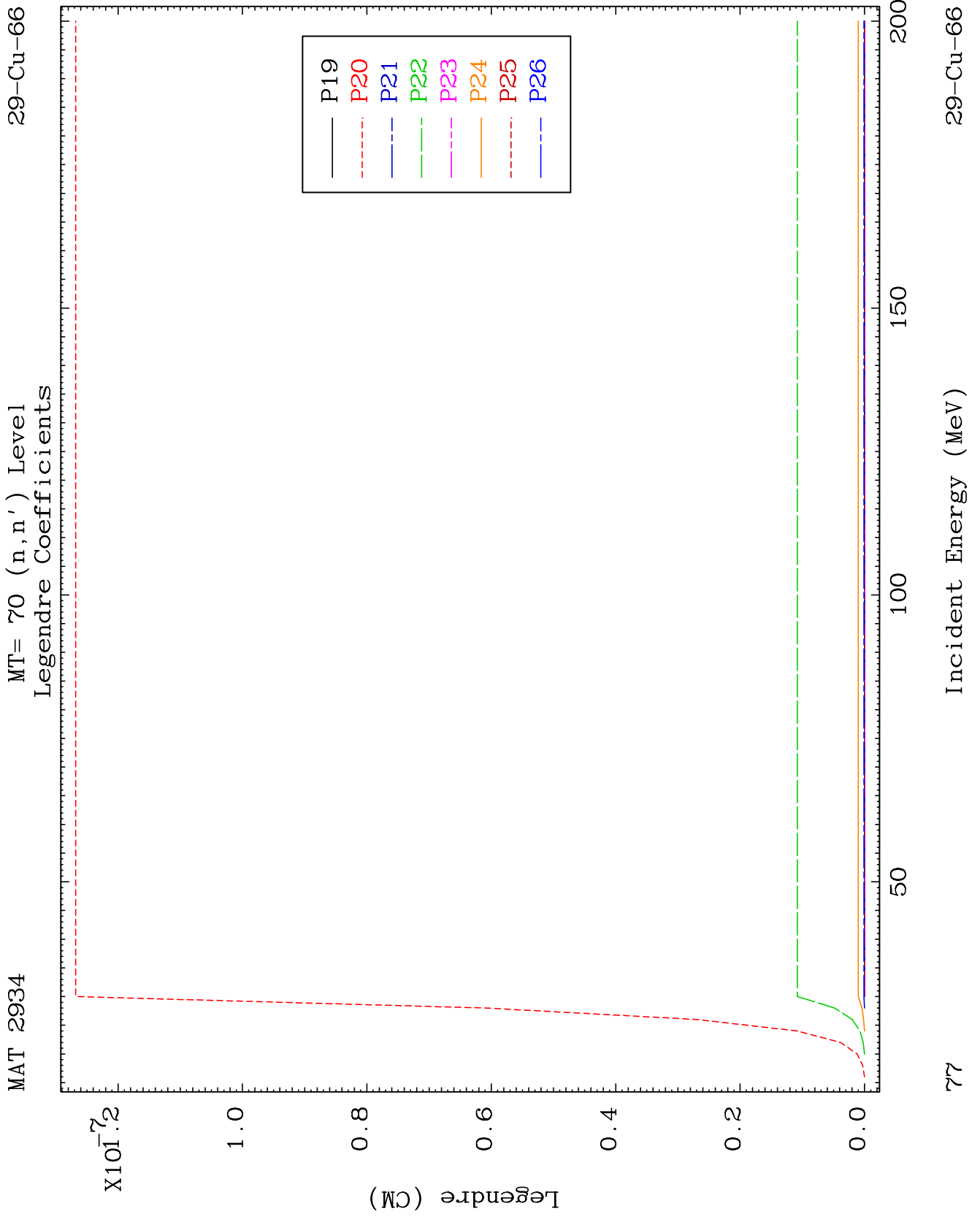
29-Cu-66

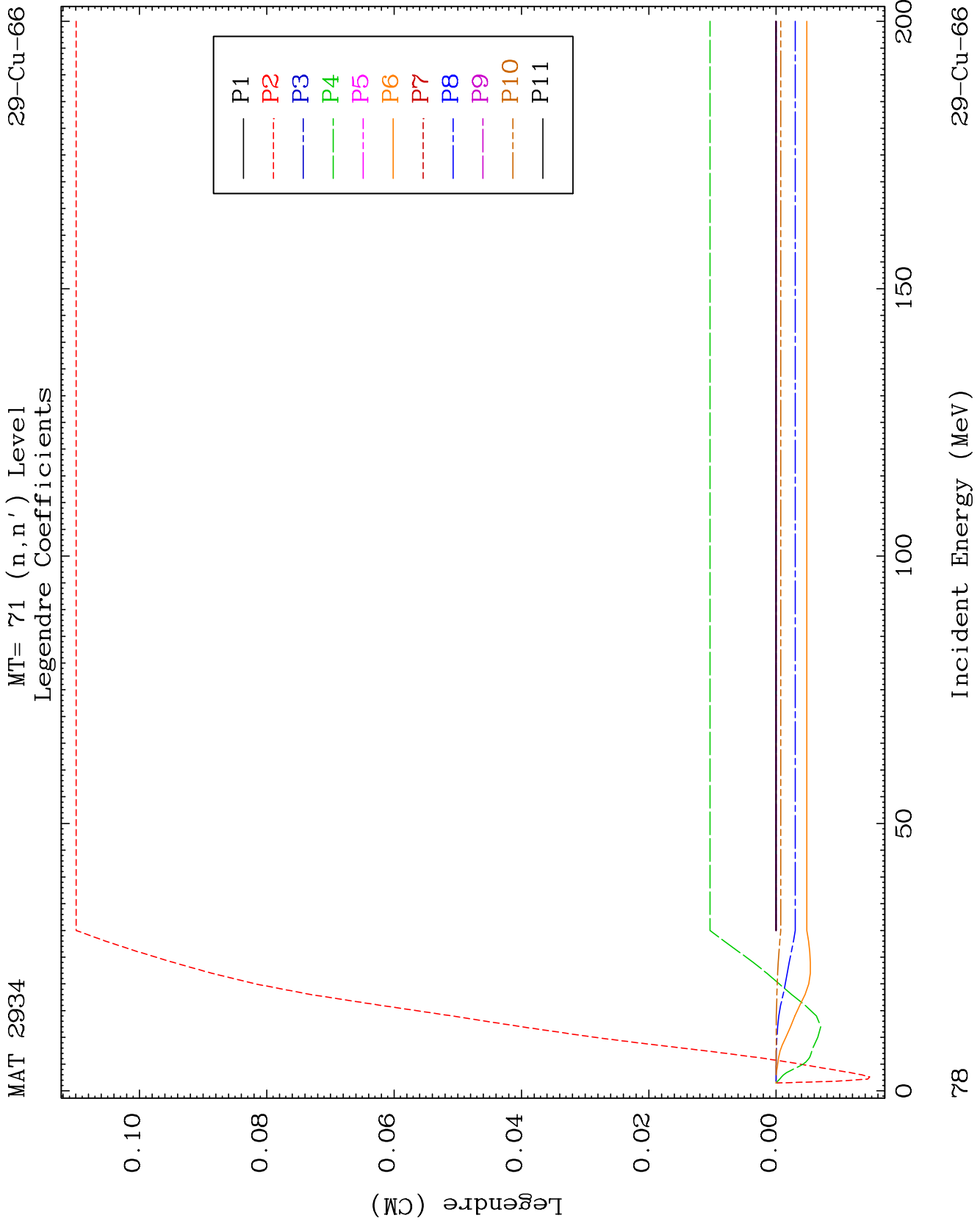


76

Incident Energy (MeV)

29-Cu-66

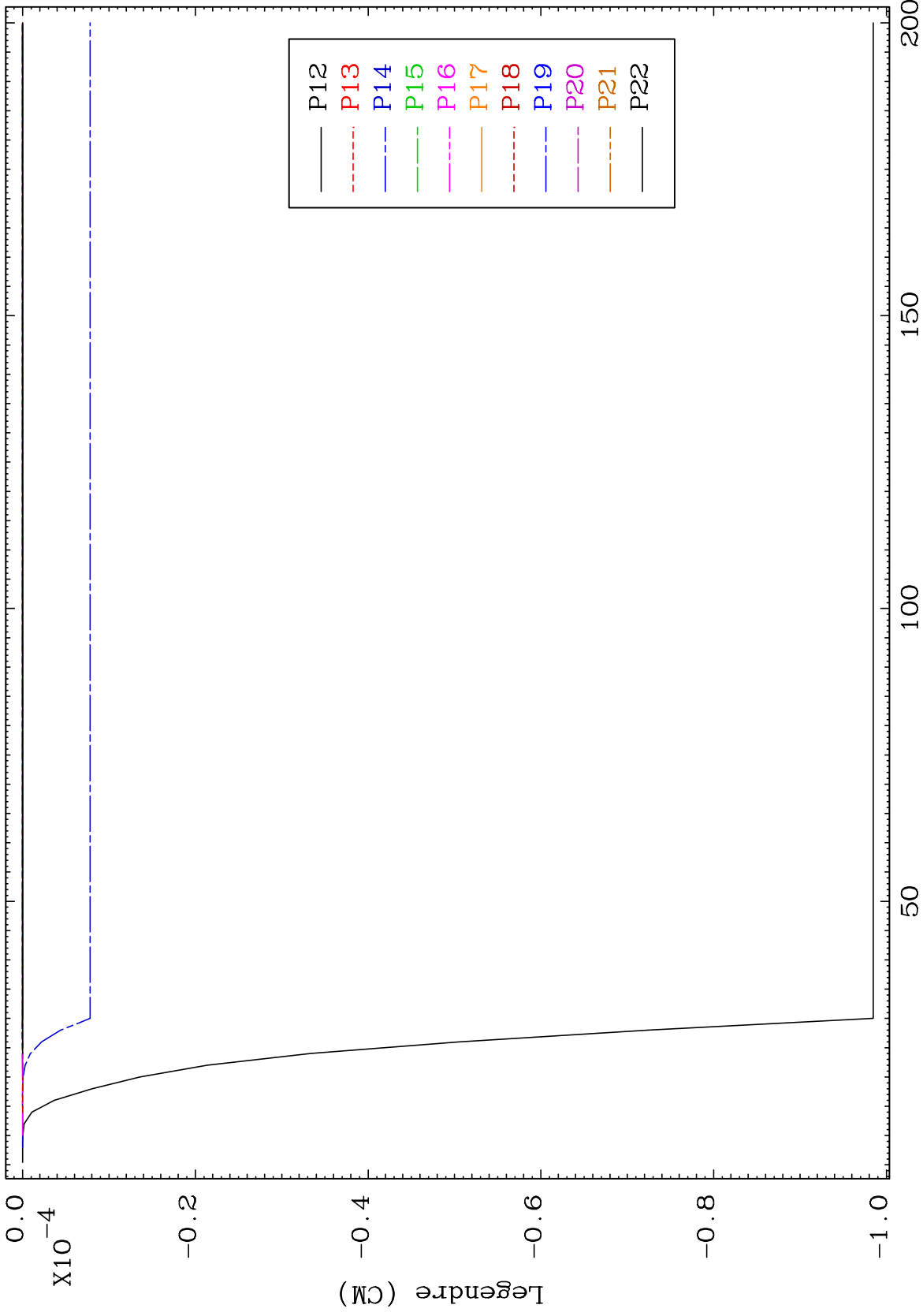




MAT 2934

MT= 71 (n,n') Level  
Legendre Coefficients

29-Cu-66

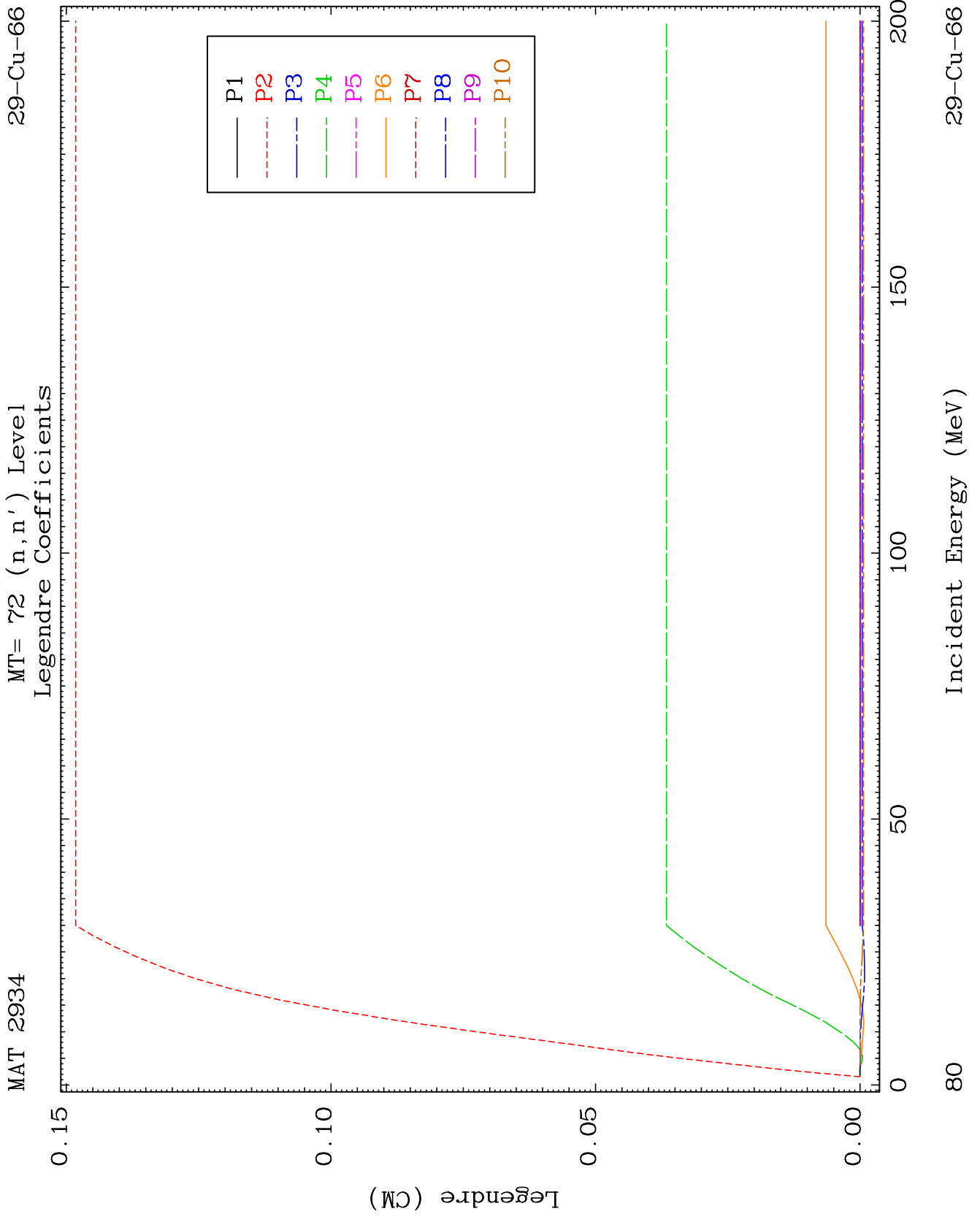


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Incident Energy (MeV)

29-Cu-66

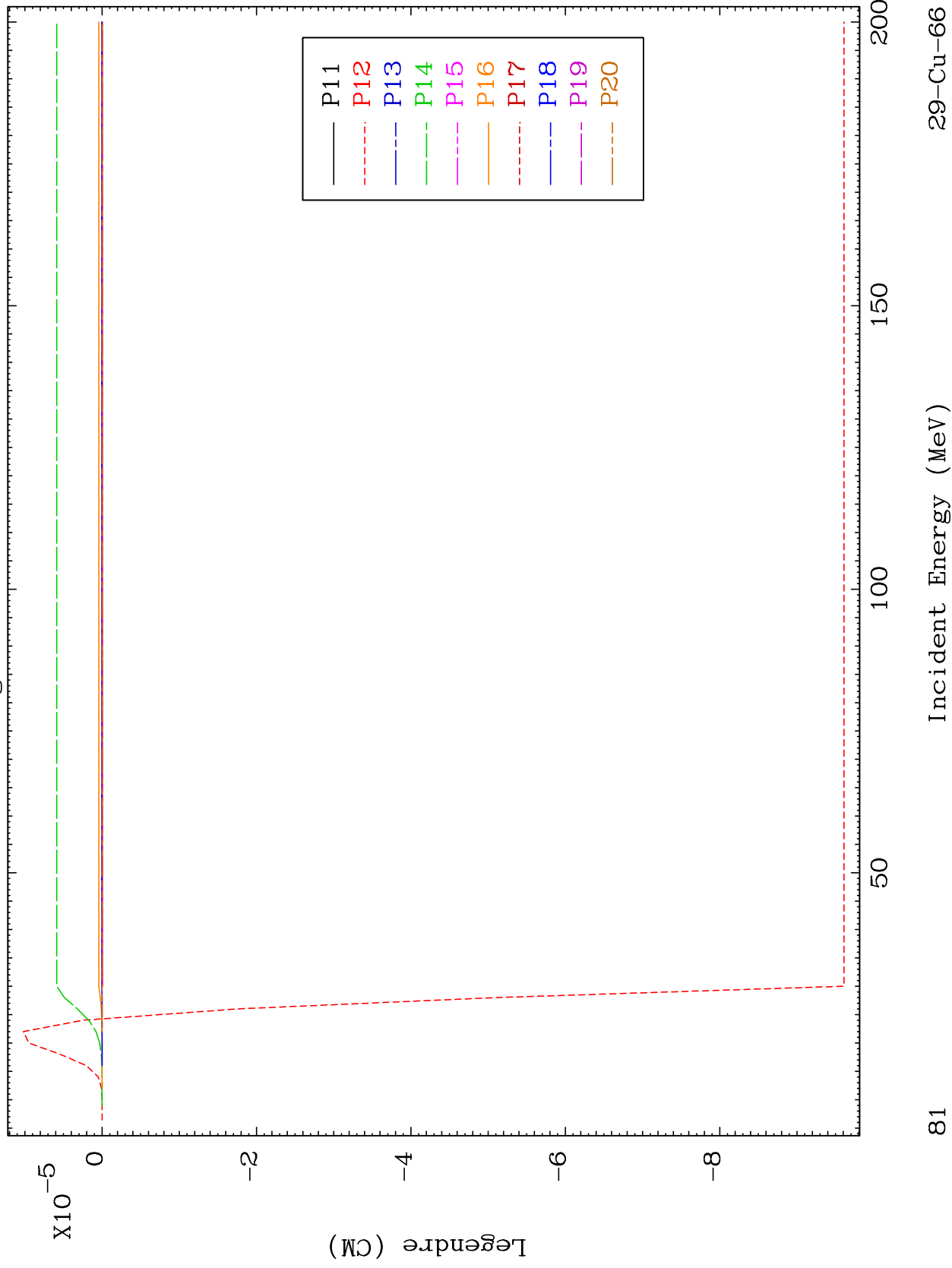


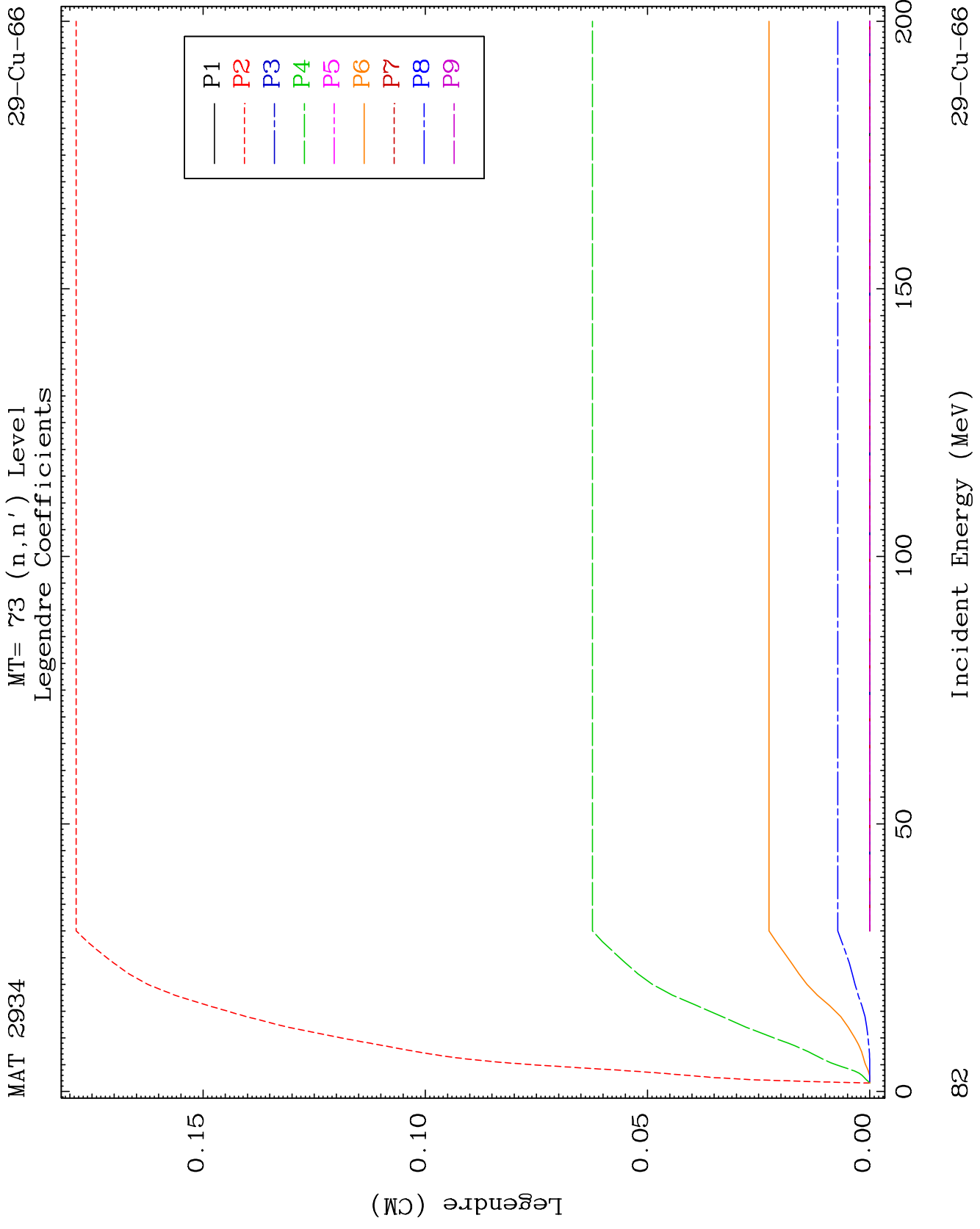


MAT 2934

MT= 72 (n,n') Level  
Legendre Coefficients

29-Cu-66

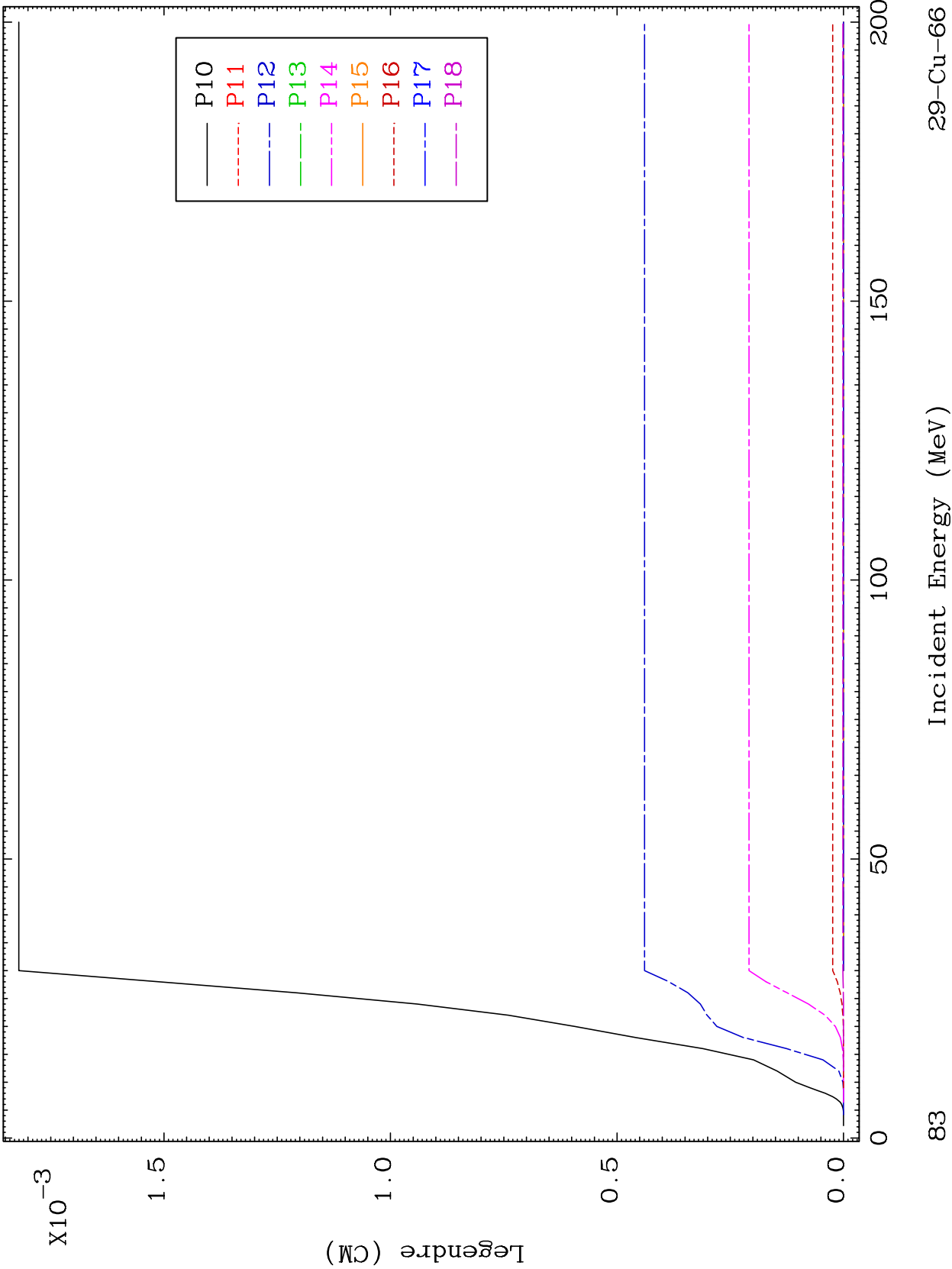




MAT 2934

MT= 73 (n,n') Level  
Legendre Coefficients

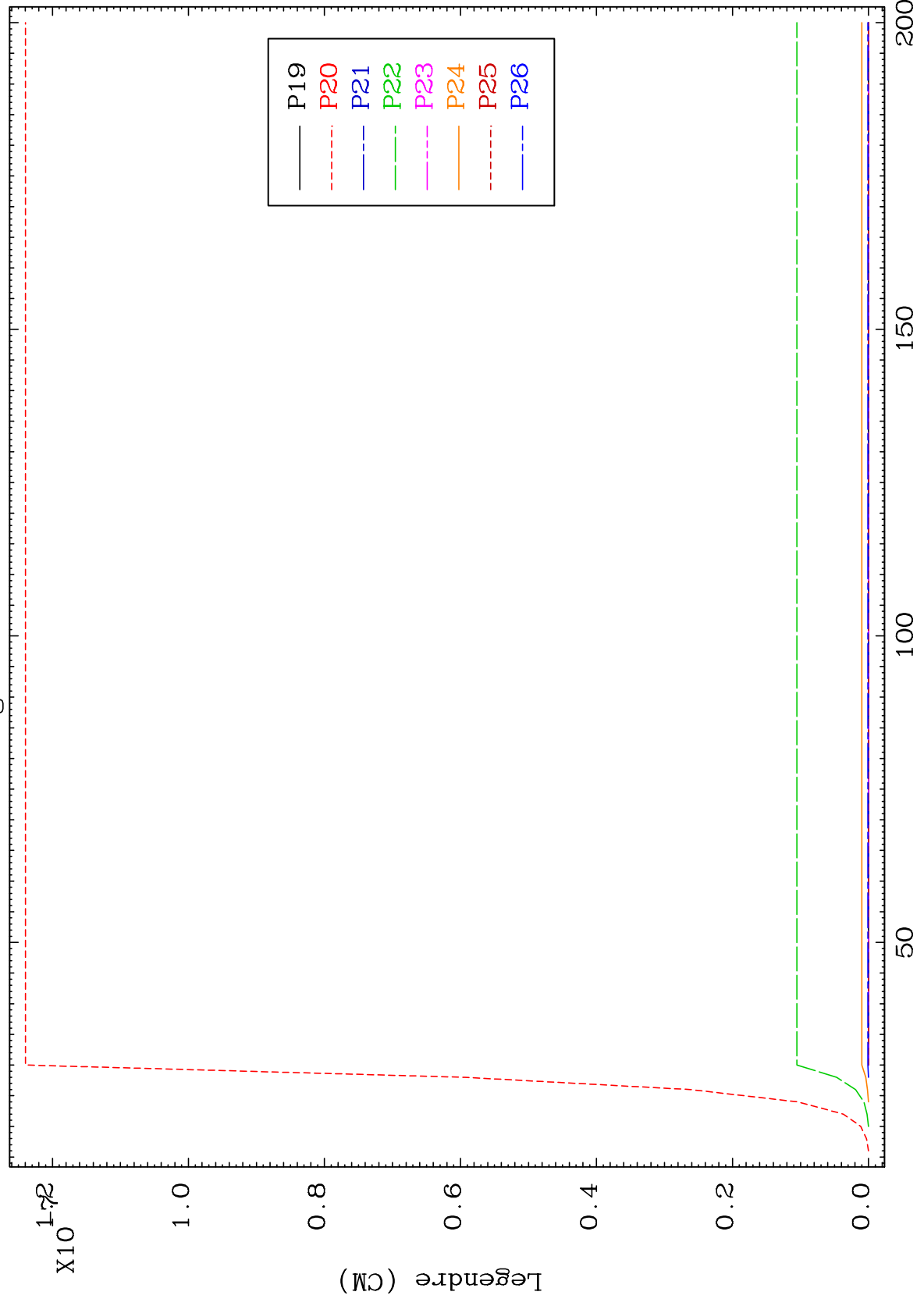
29-Cu-66



MAT 2934

MT= 73 (n,n') Level  
Legendre Coefficients

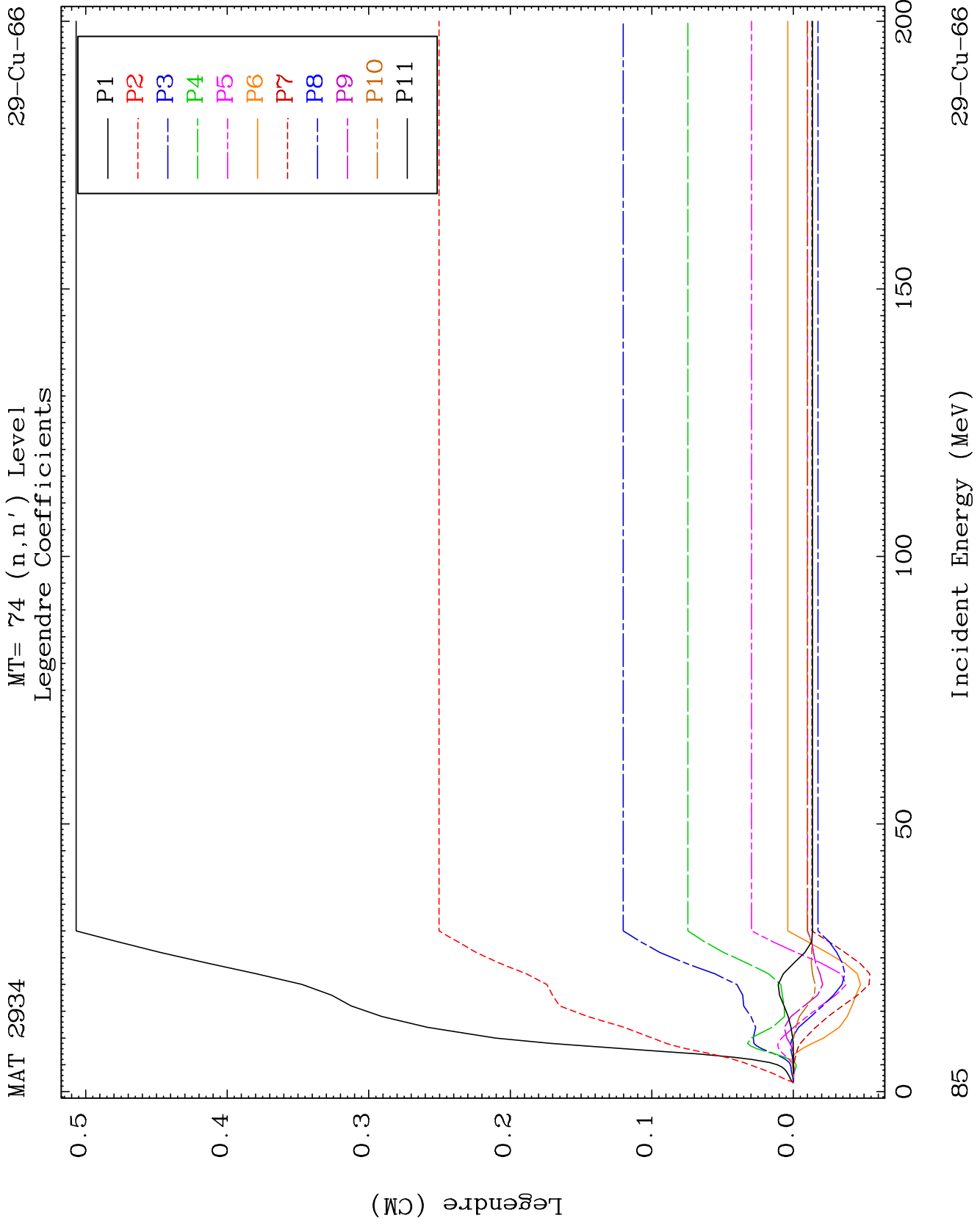
29-Cu-66

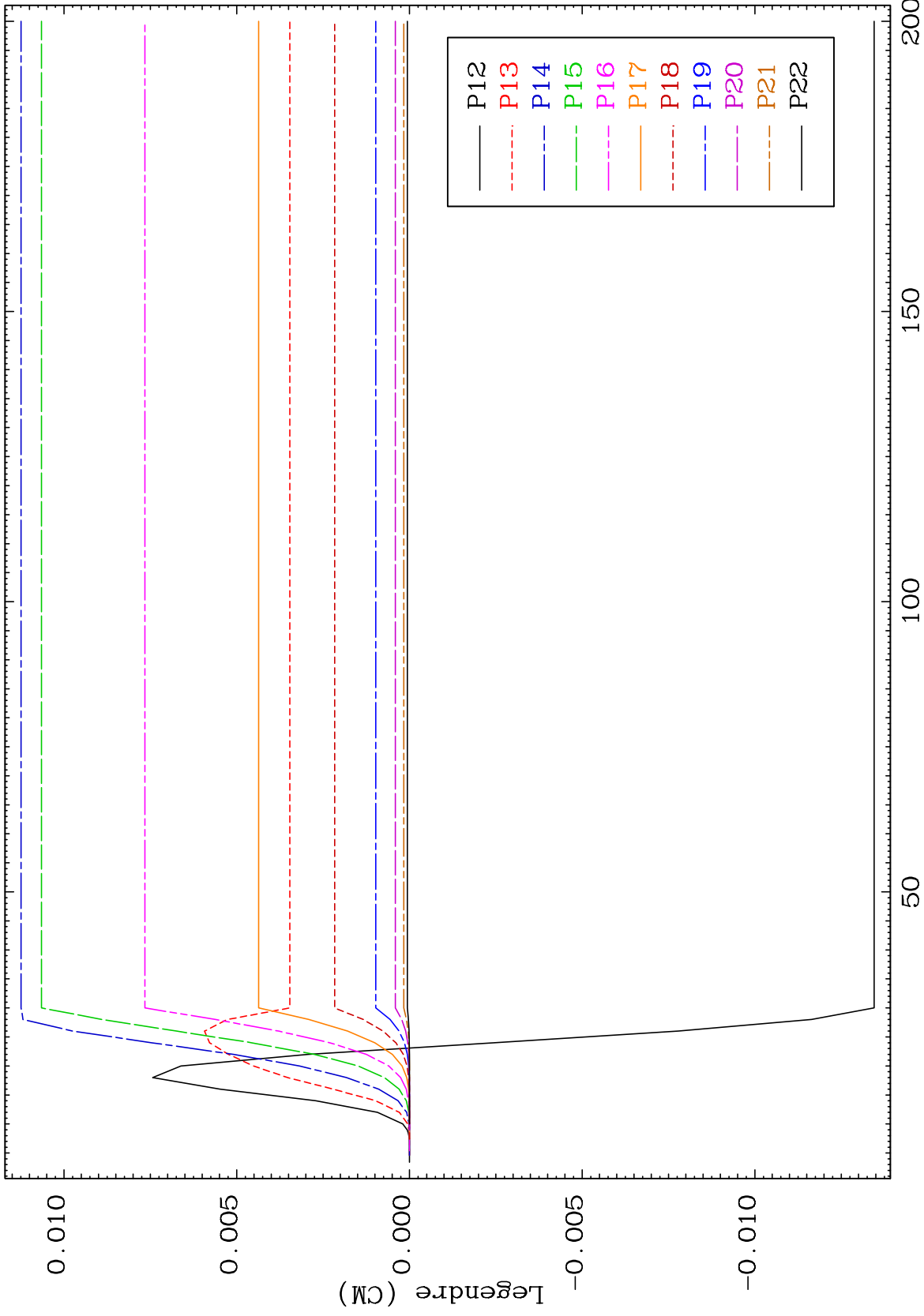


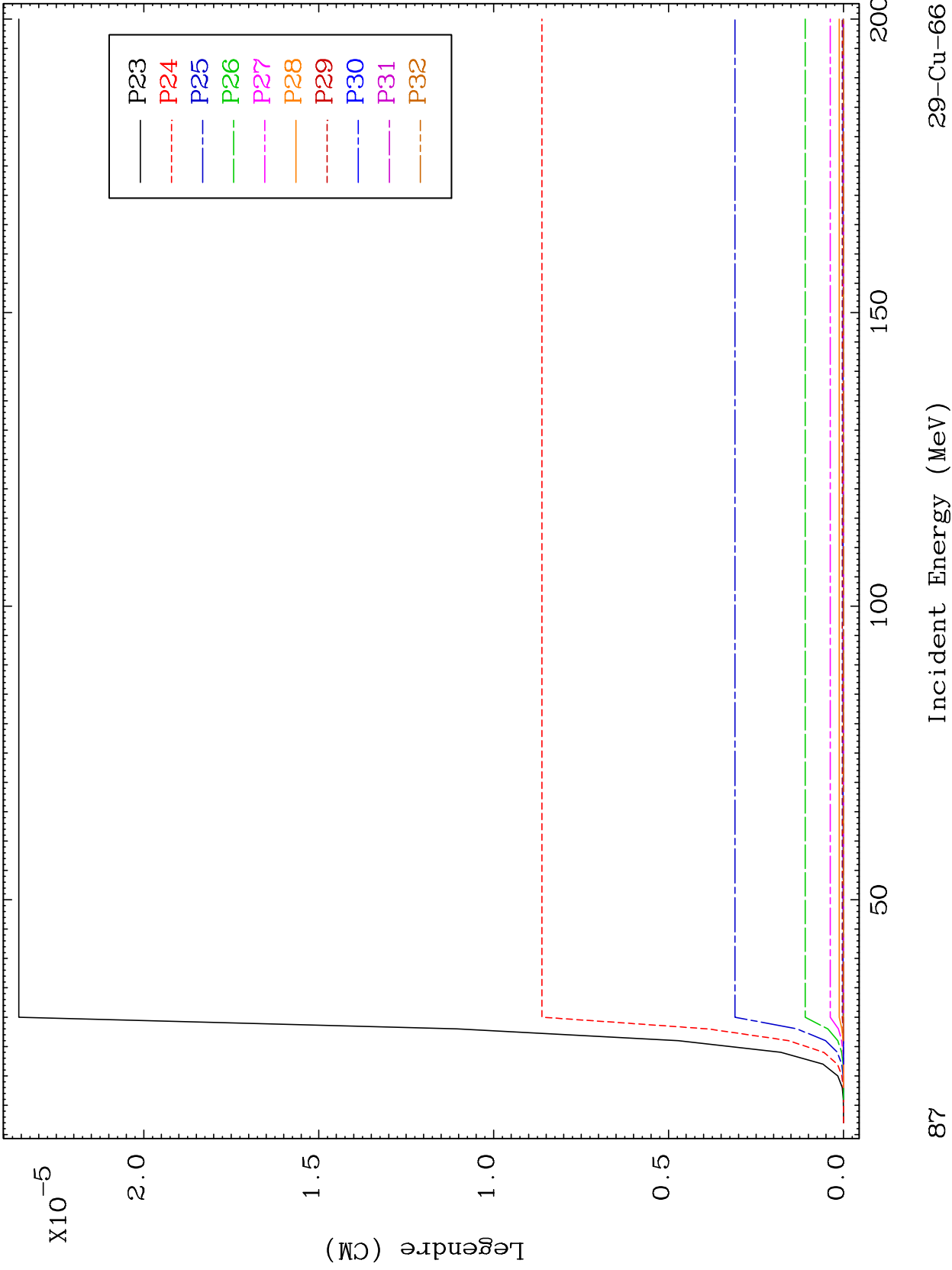
29-Cu-66

Incident Energy (MeV)

84









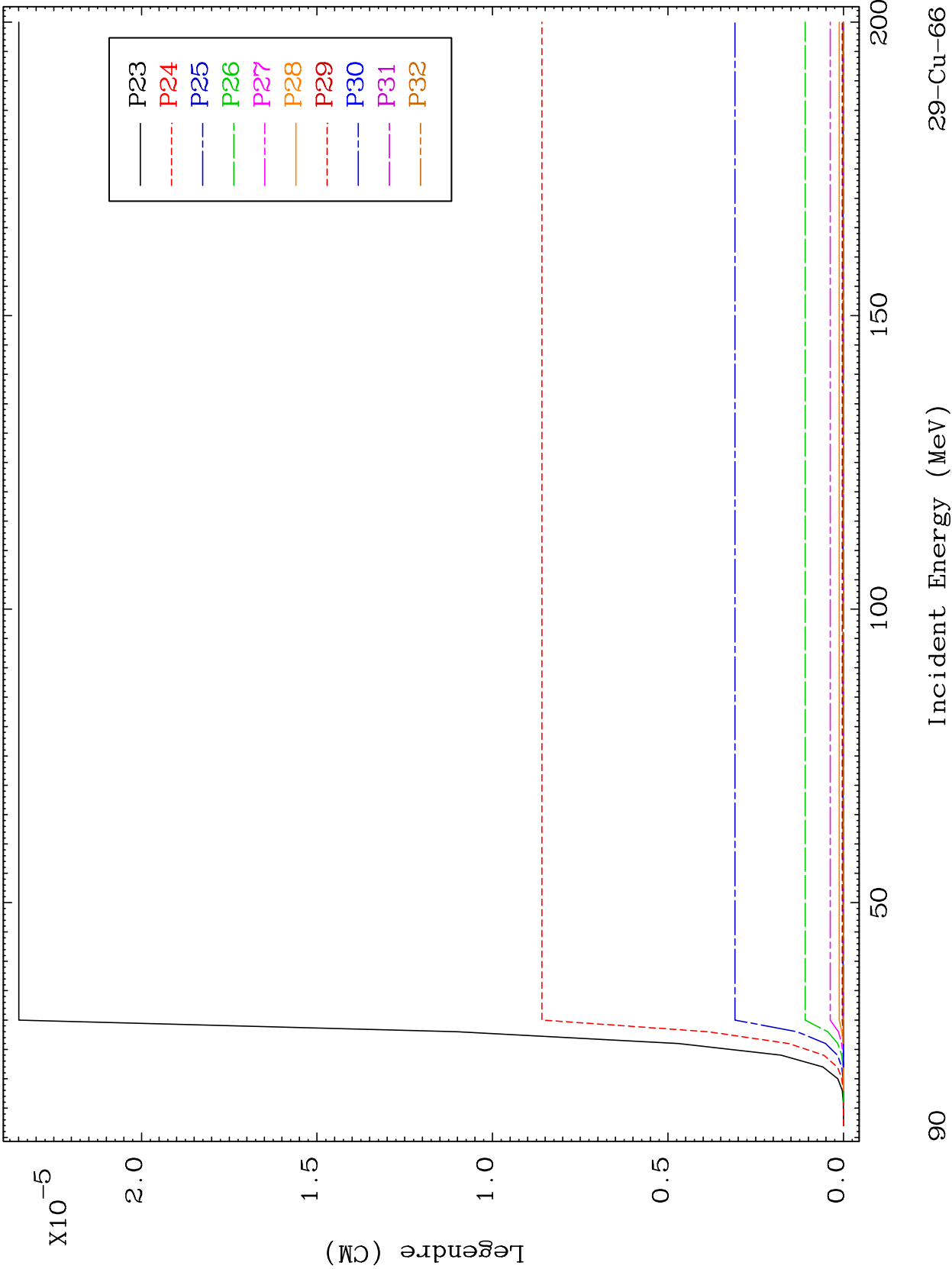




MAT 2934

MT= 75 (n,n') Level  
Legendre Coefficients

29-Cu-66



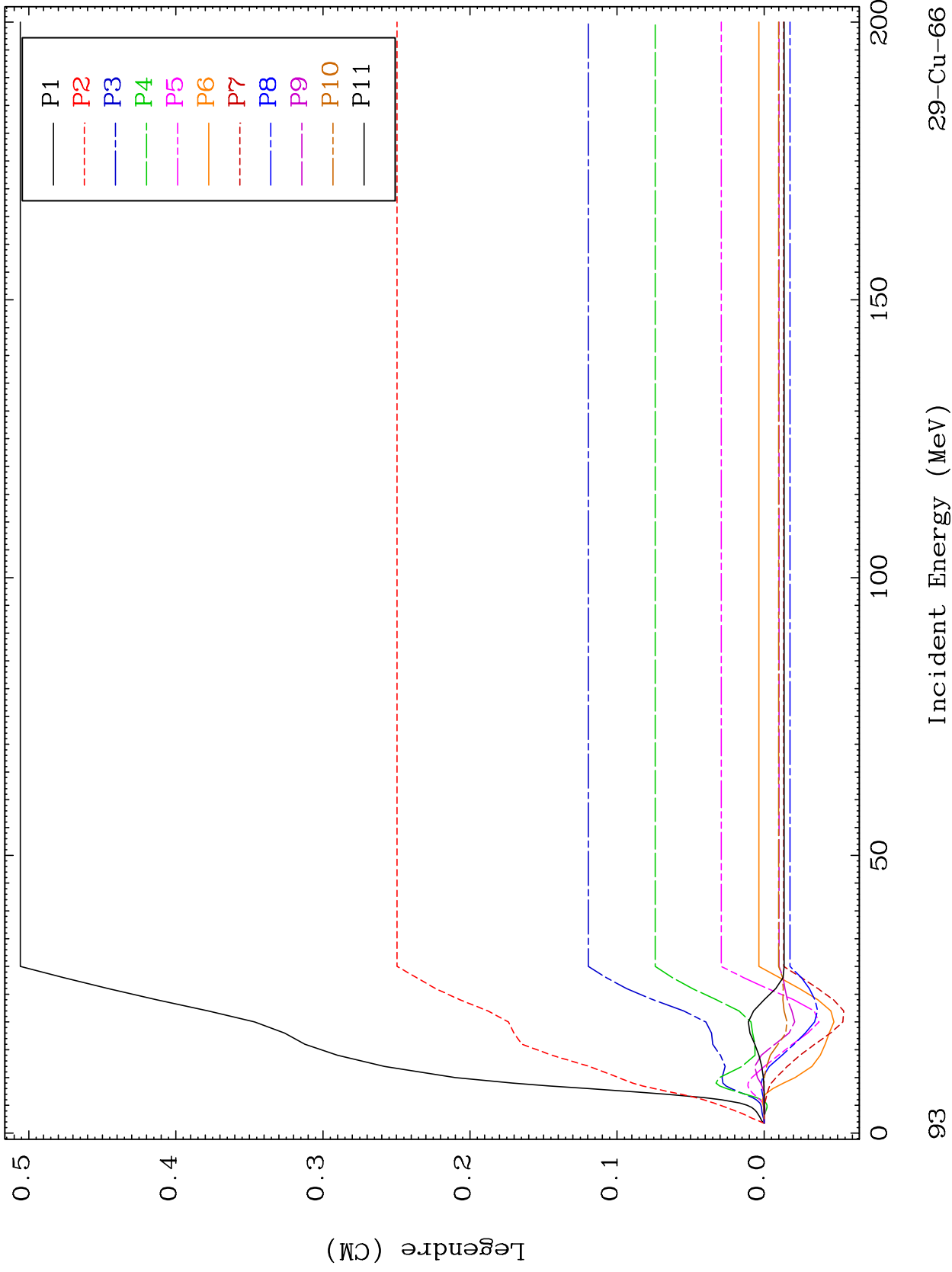


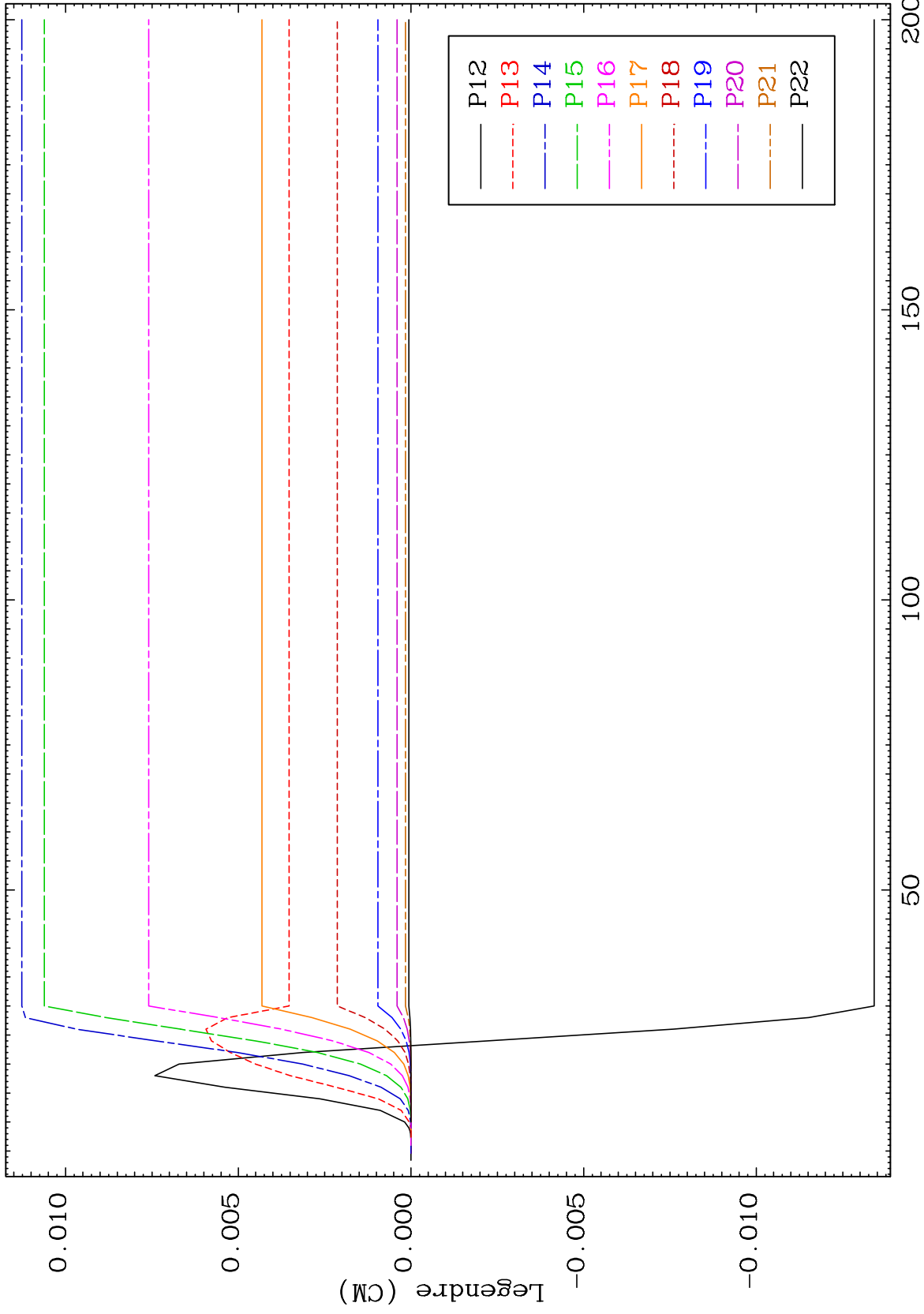


MAT 2934

MT= 77 (n,n') Level  
Legendre Coefficients

29-Cu-66

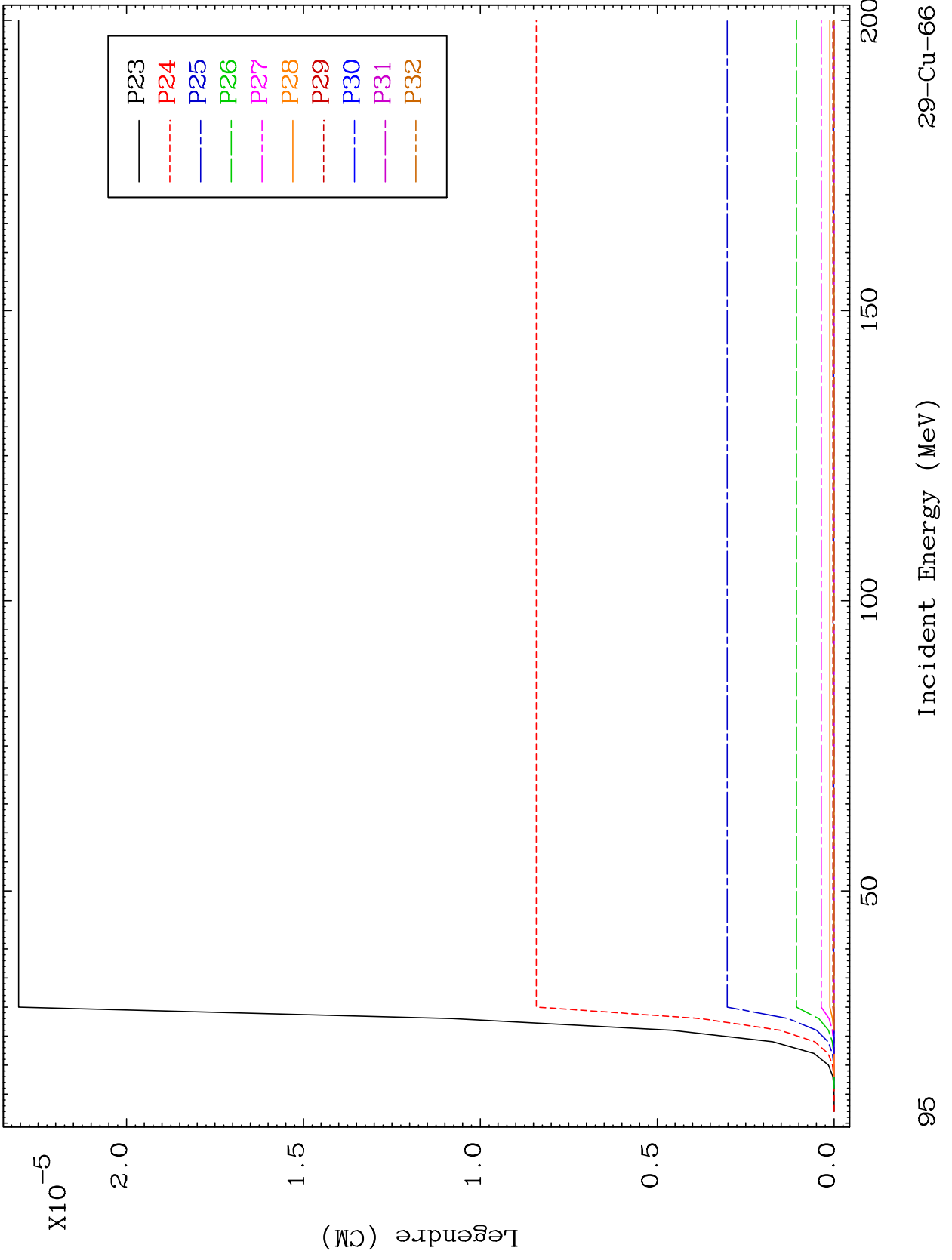




MAT 2934

MT= 77 (n,n') Level  
Legendre Coefficients

29-Cu-66

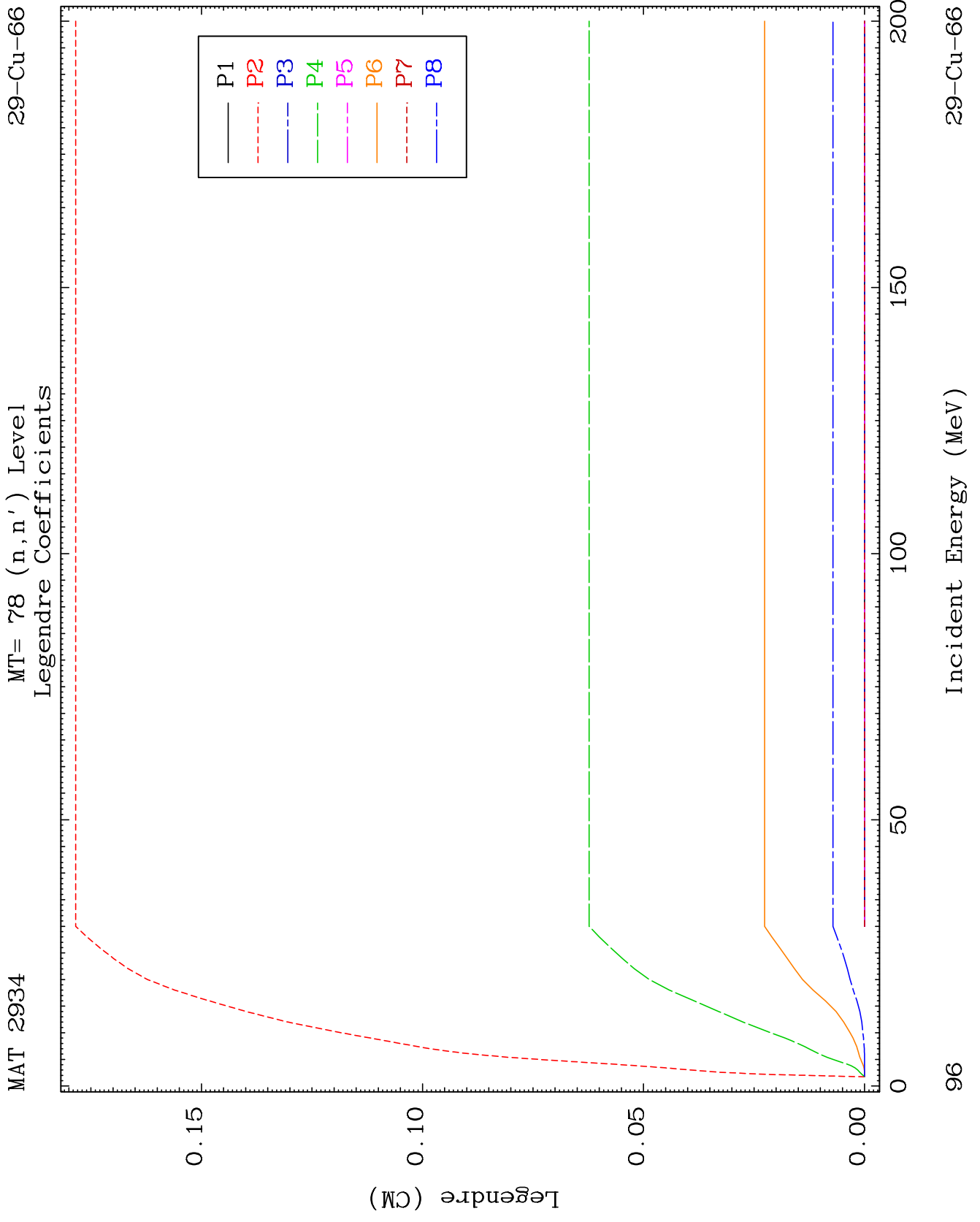


95

Incident Energy (MeV)

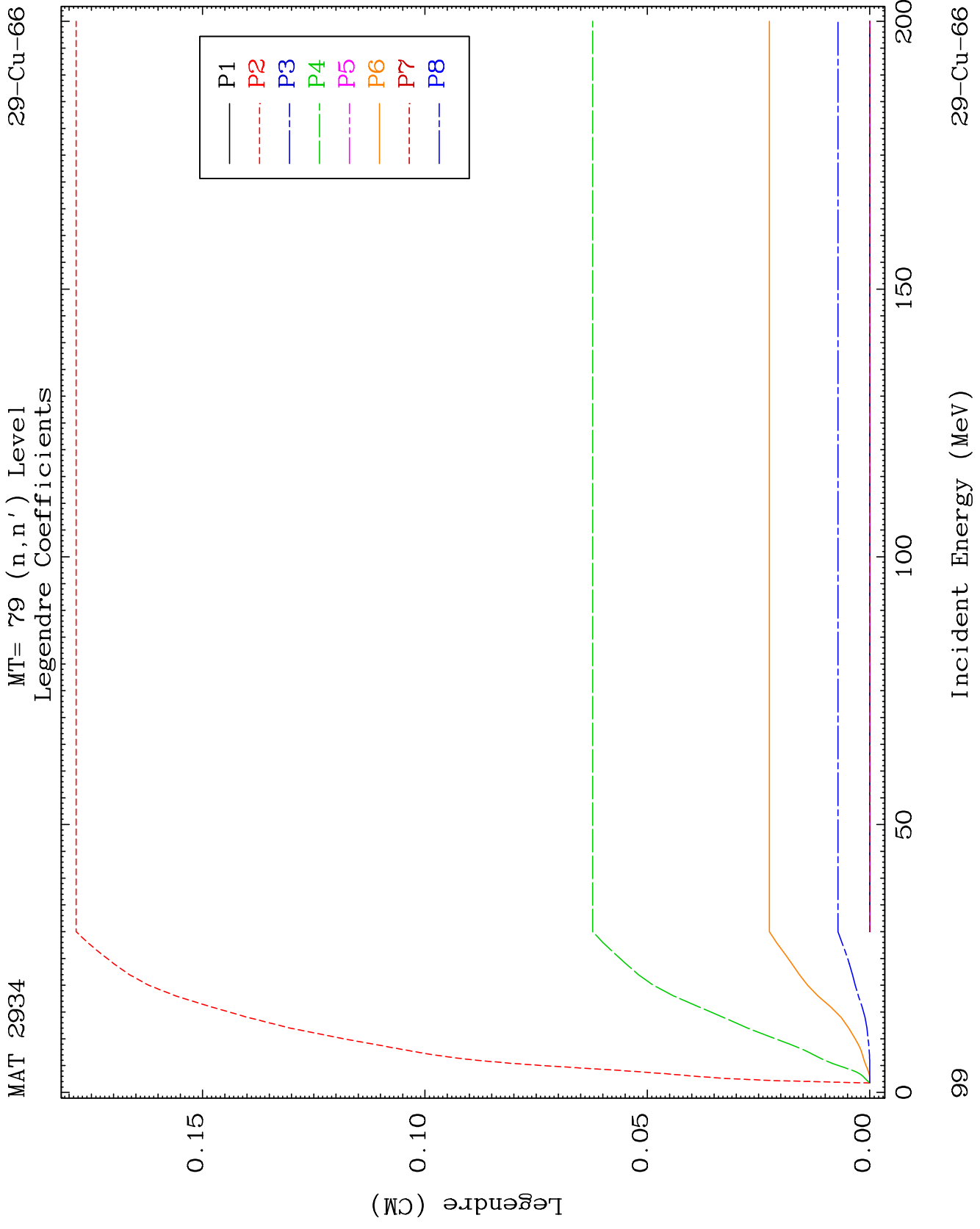
29-Cu-66



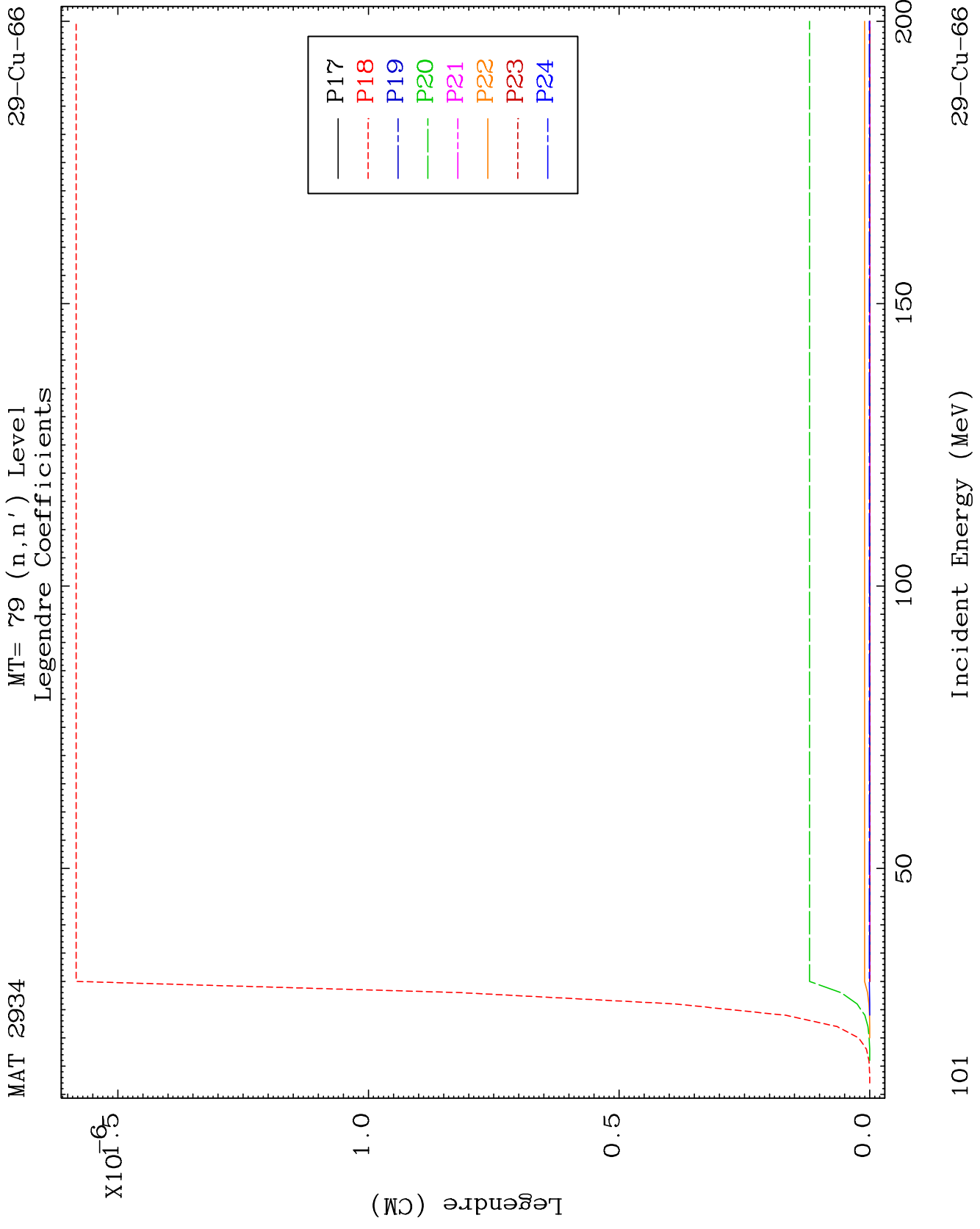




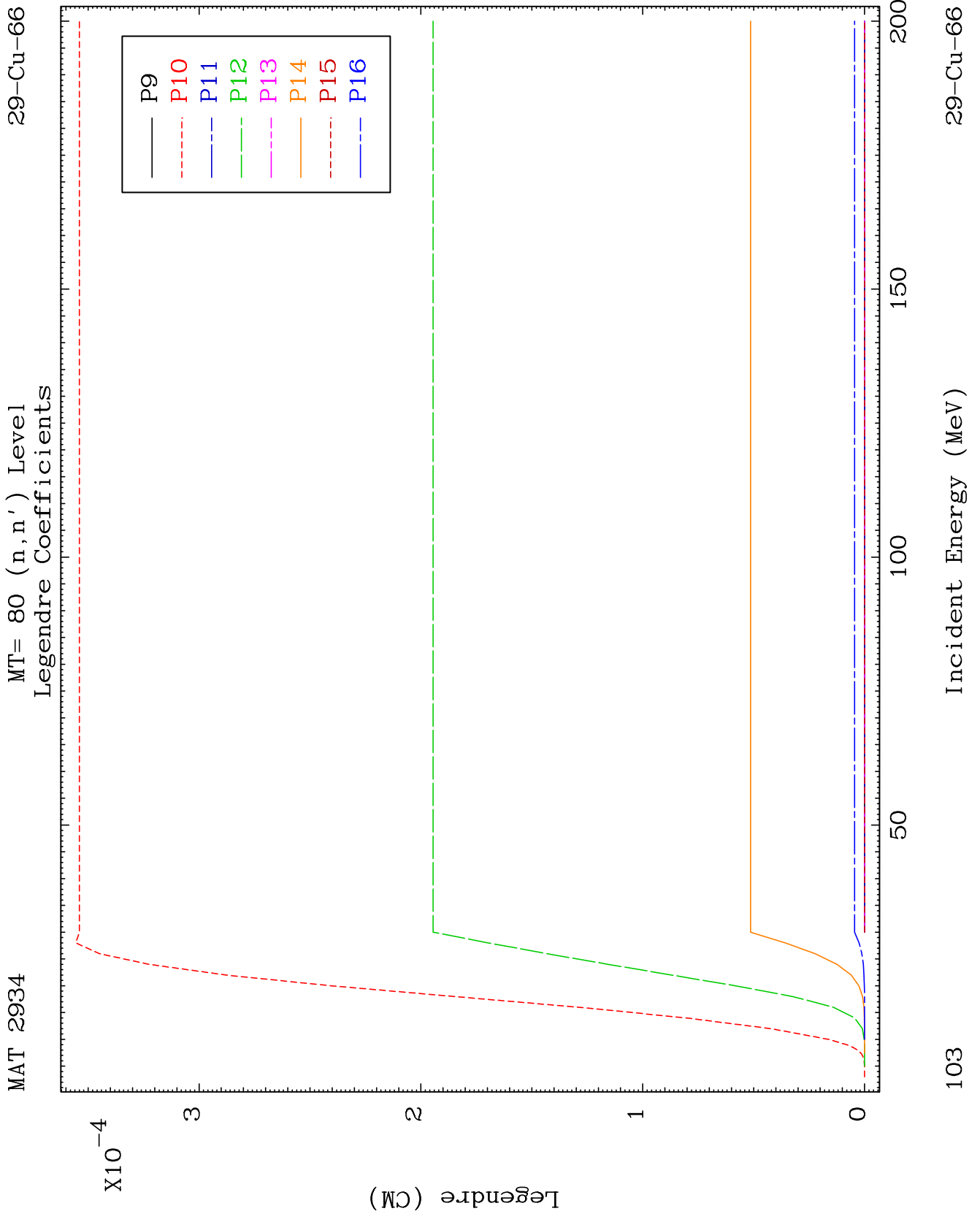




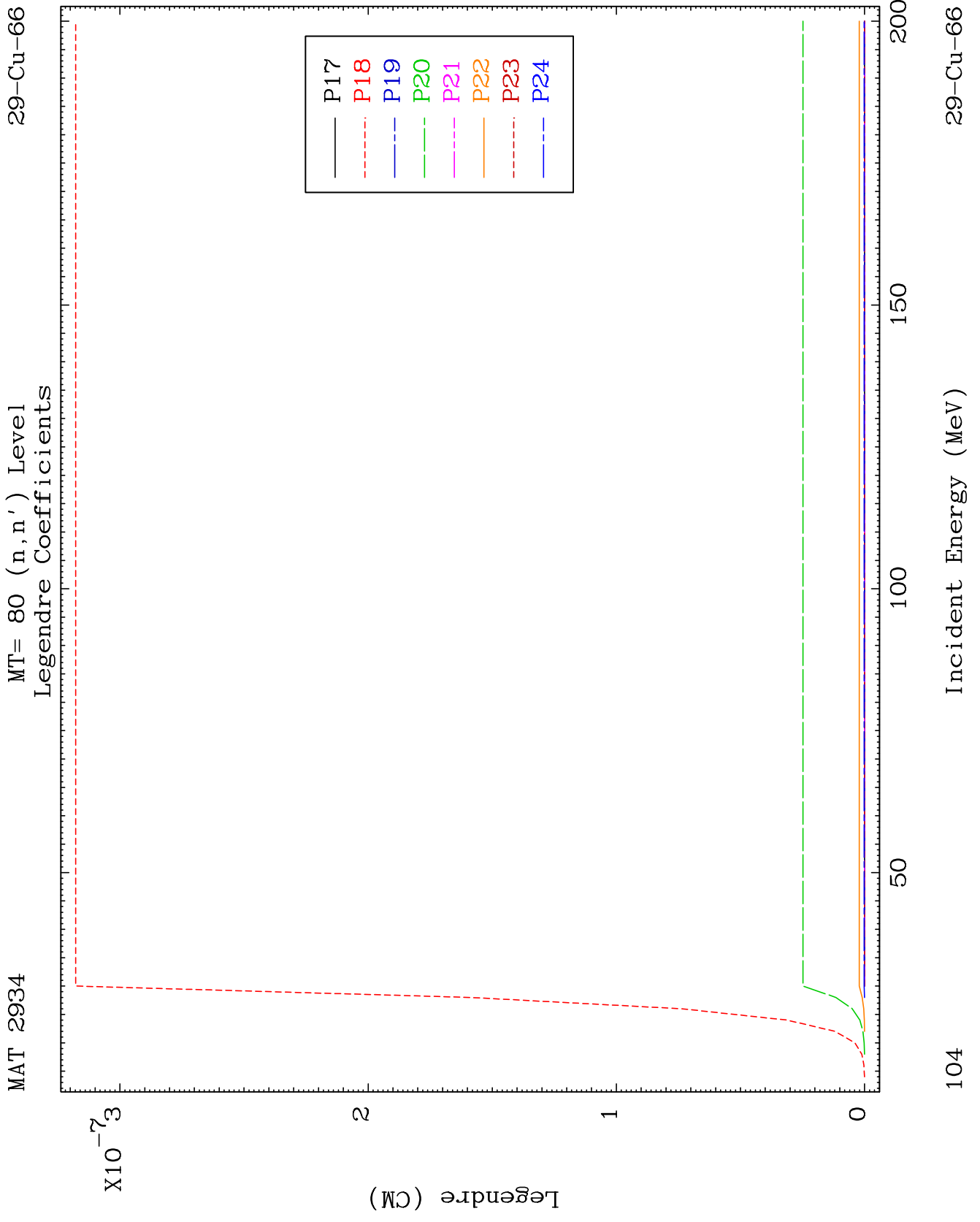










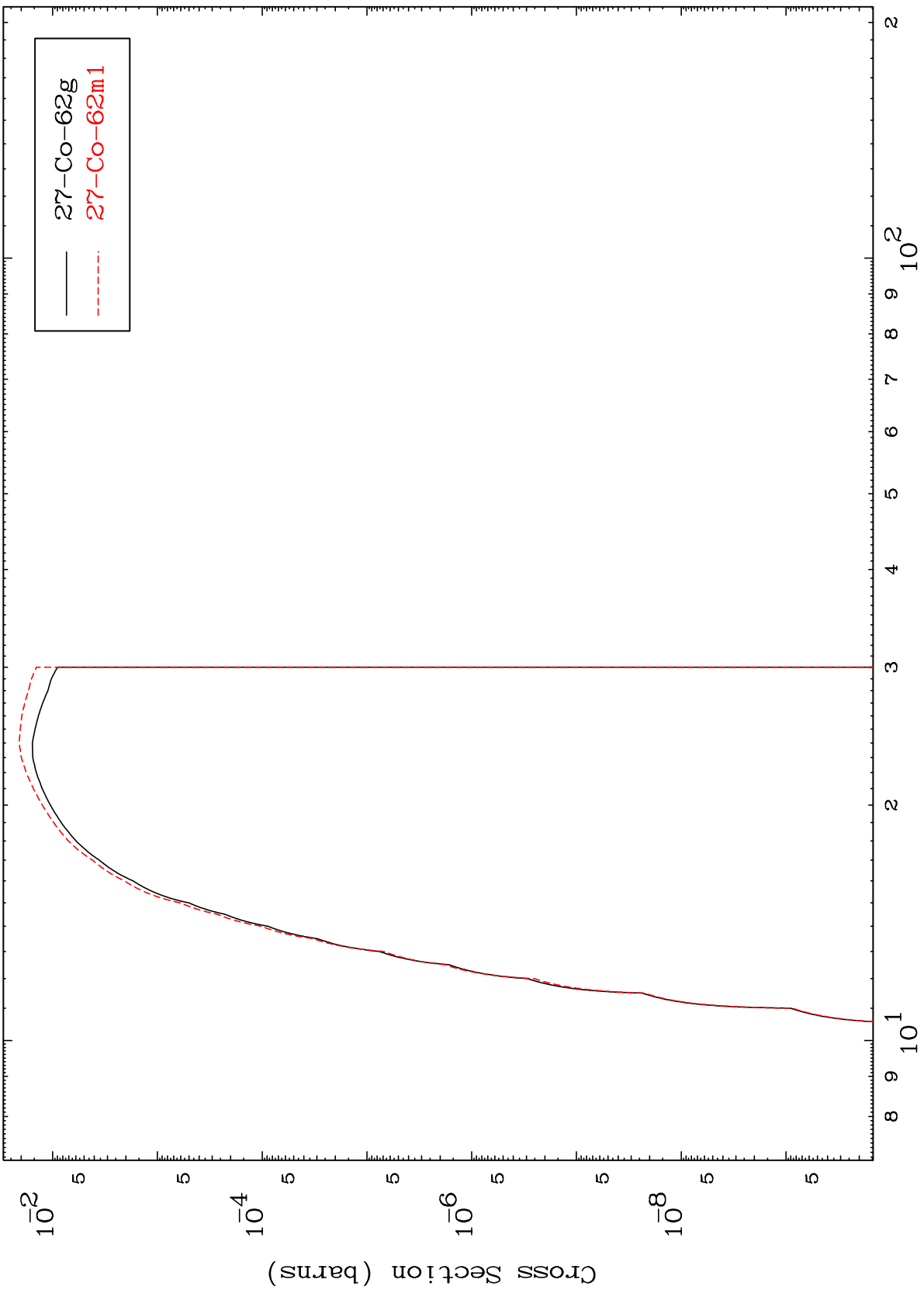


MAT 2934

29-Cu-66

(n,n')  $\alpha$

Radionuclide Production Cross Section



105

Incident Energy (MeV)

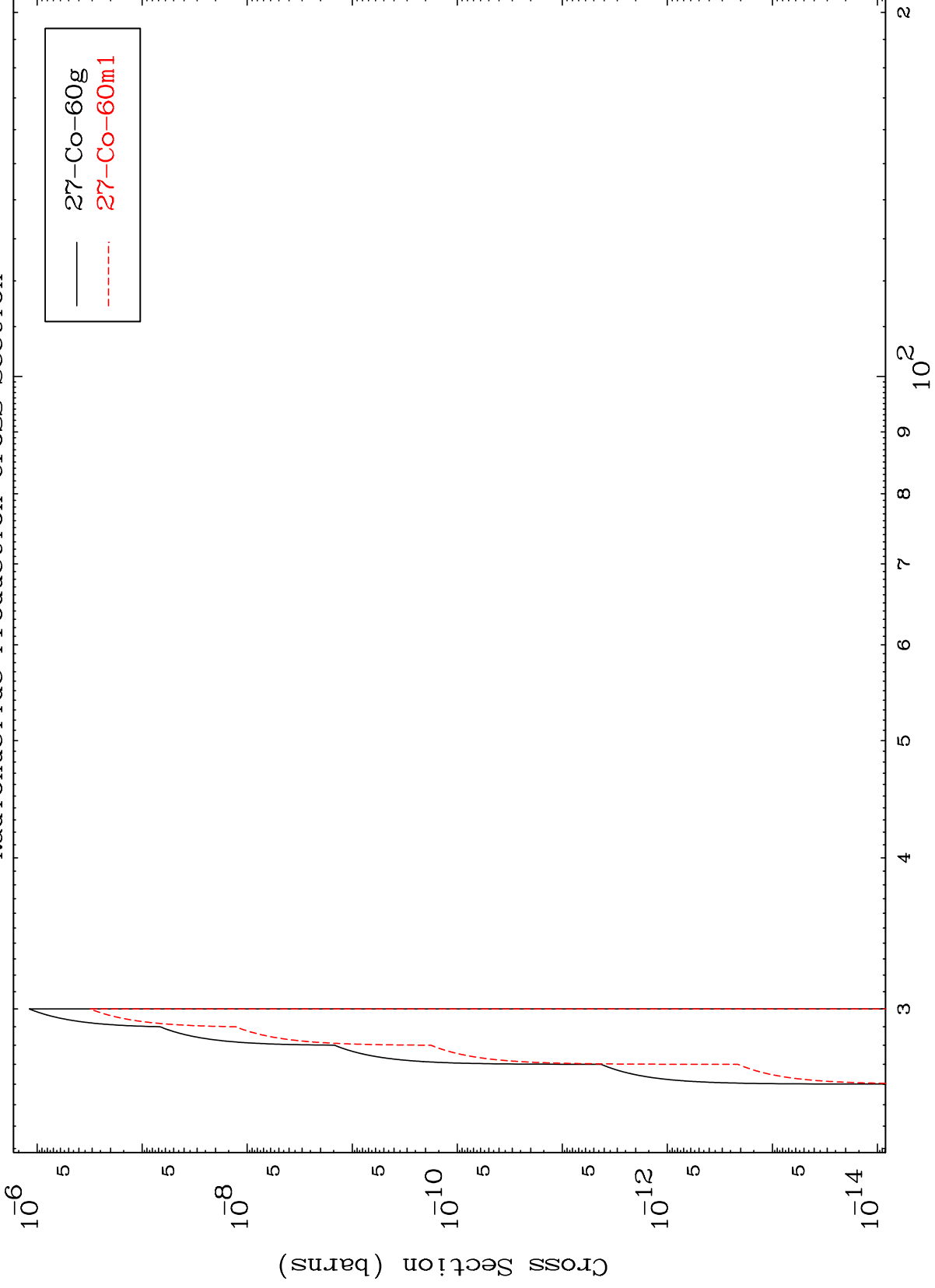
29-Cu-66

MAT 2934

(n,3n)  $\alpha$

29-Cu-66

Radionuclide Production Cross Section



106

Incident Energy (MeV)

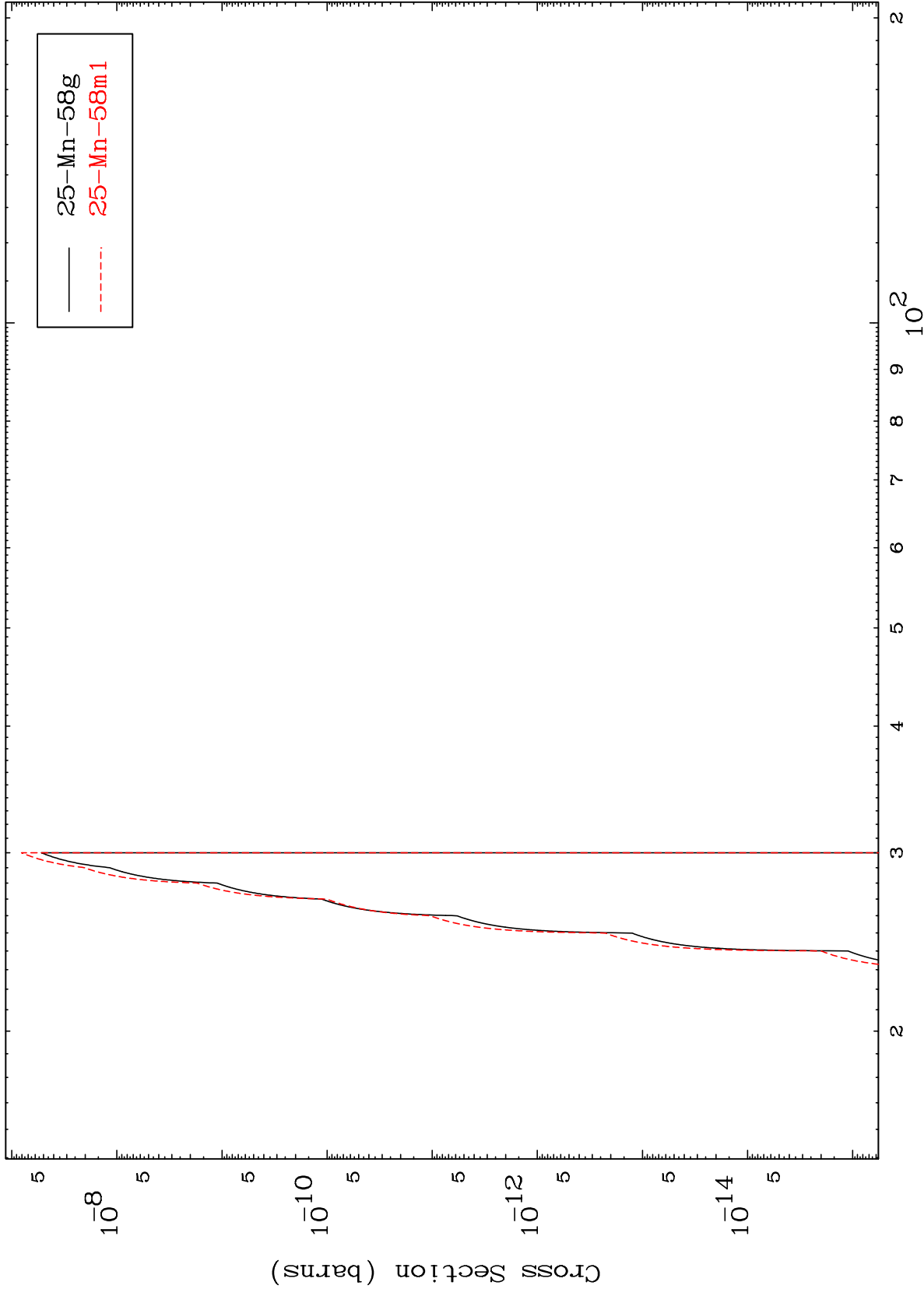
29-Cu-66

MAT 2934

(n,n') 2α

29-Cu-66

Radionuclide Production Cross Section



— 25-Mn-58g  
- - - 25-Mn-58m1

107

Incident Energy (MeV)

29-Cu-66