

Program EVALPLOT  
(Version 2015-2)

by

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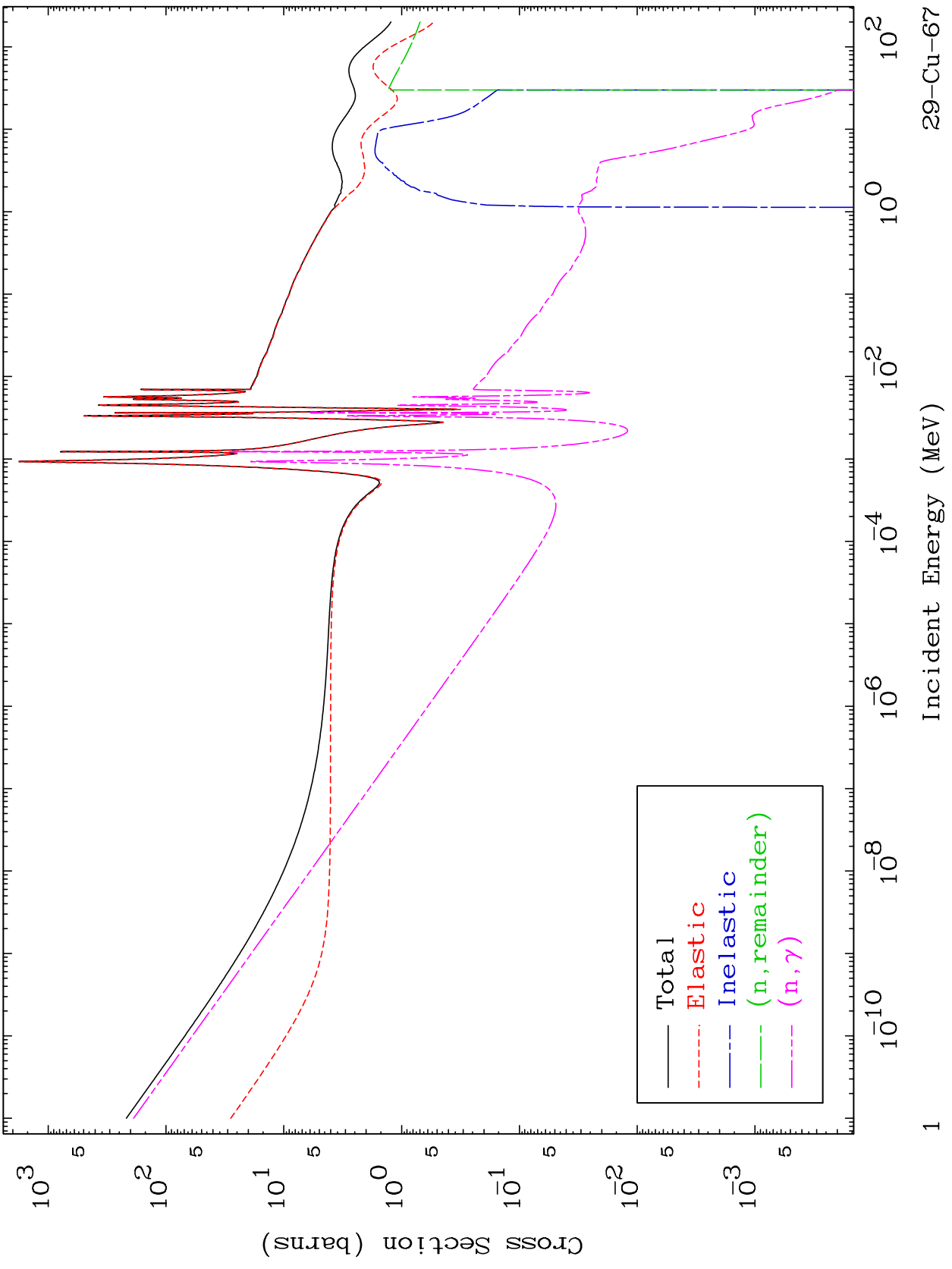
Press Mouse Button to Start

MAT 2937

Major

293 Kelvin Cross Sections

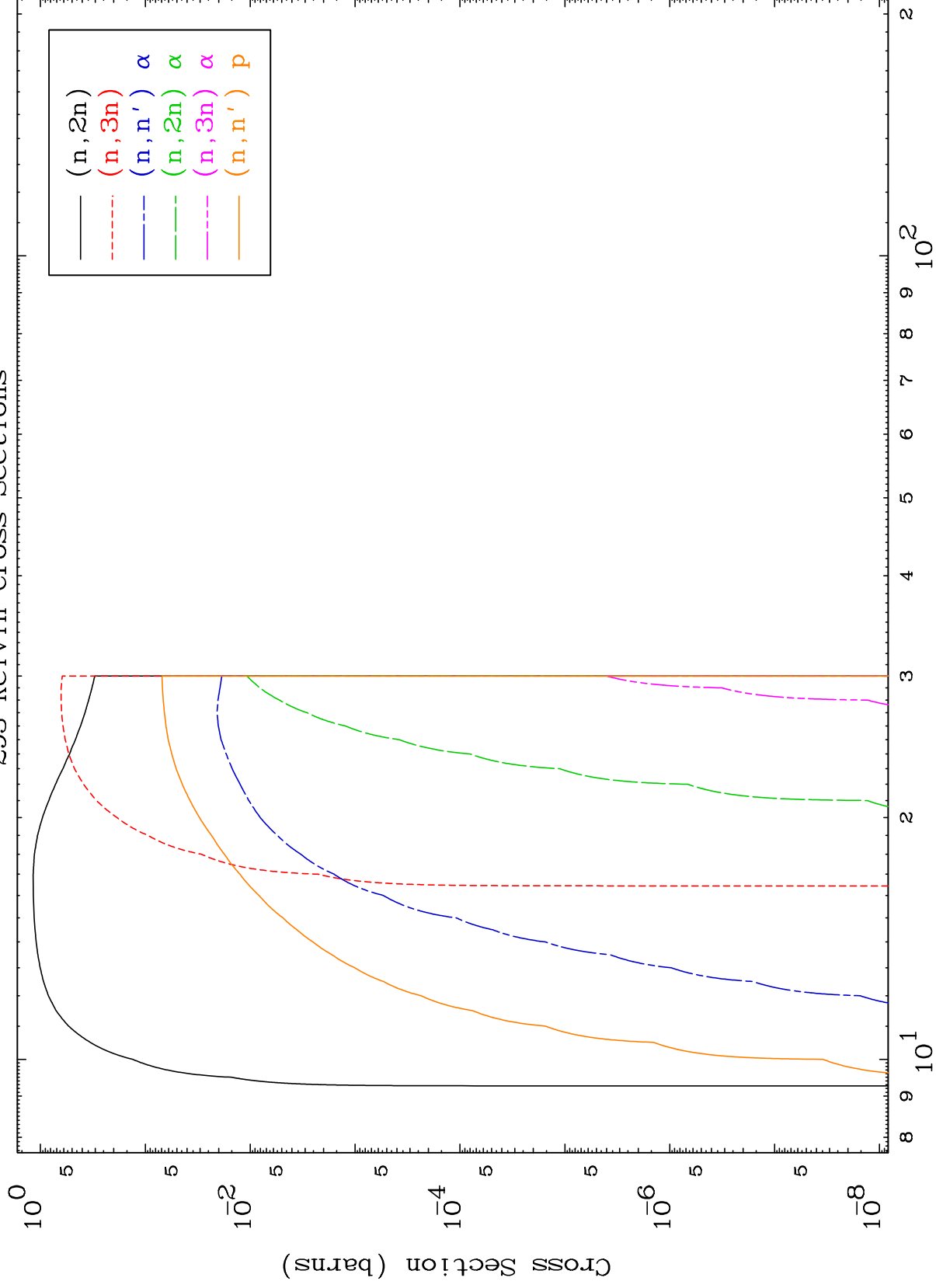
29-Cu-67



MAT 2937

Neutron Production  
293 Kelvin Cross Sections

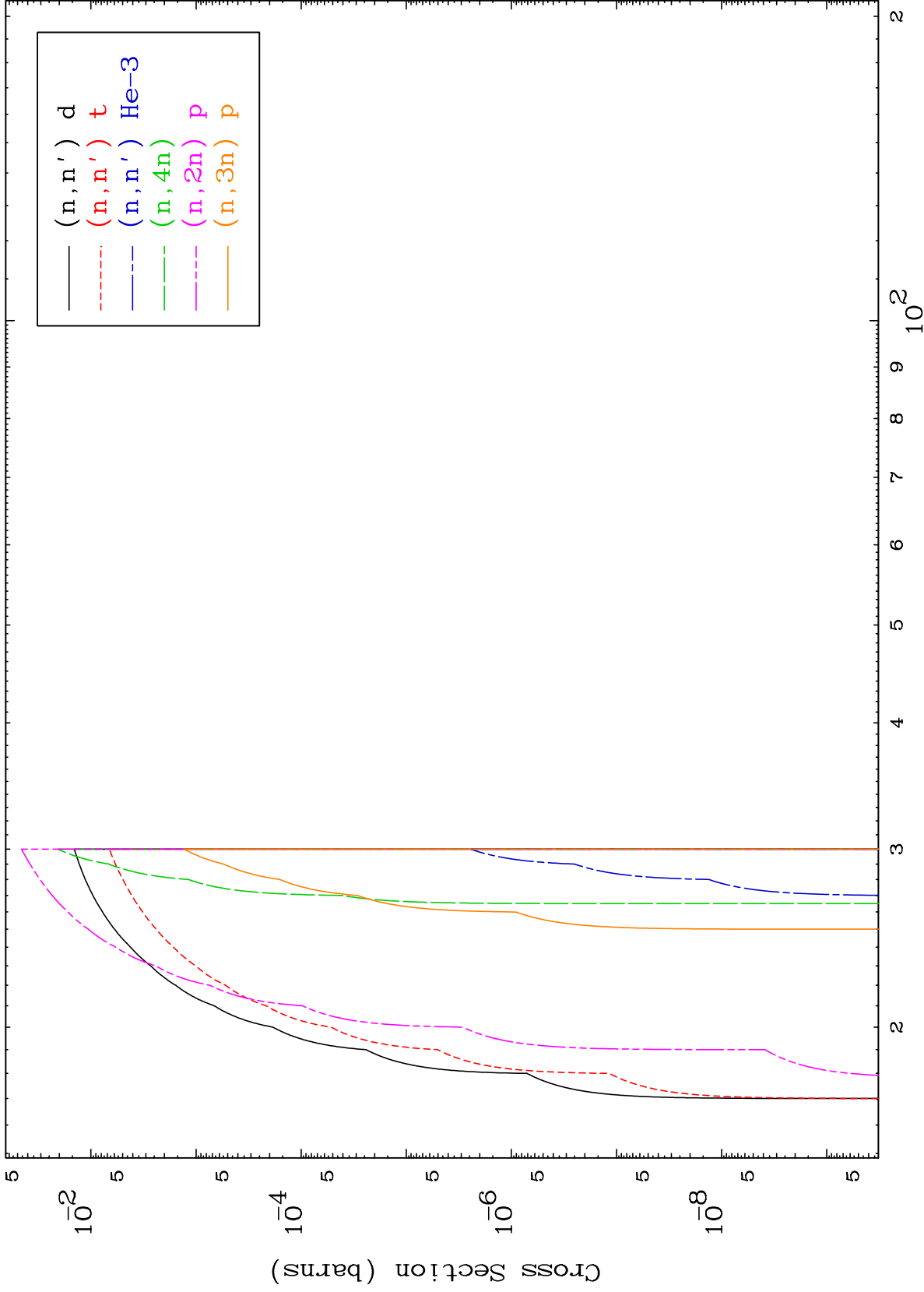
29-Cu-67



2

Incident Energy (MeV)

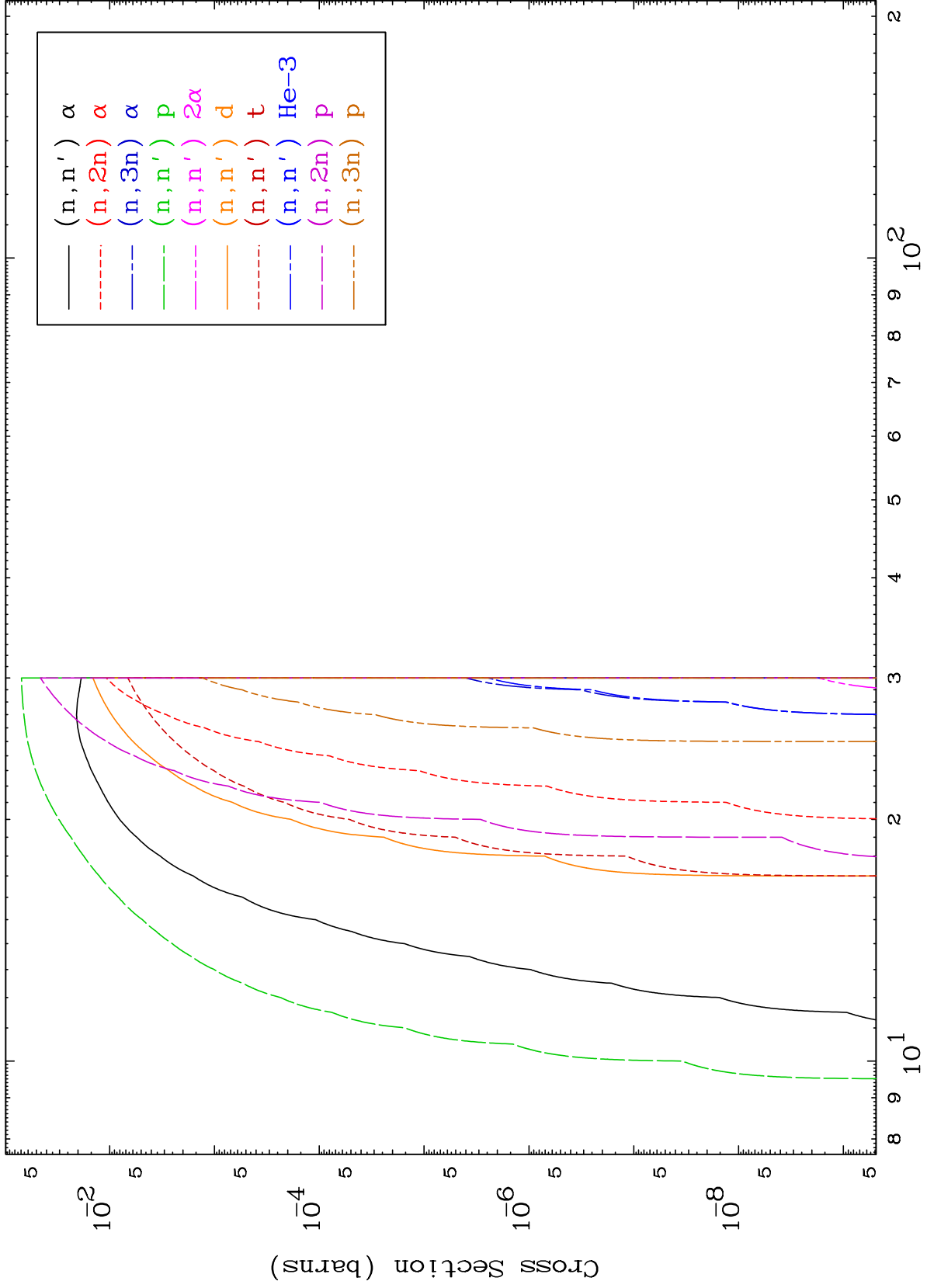
29-Cu-67



MAT 2937

Charged Particle  
293 Kelvin Cross Sections

29-Cu-67



4

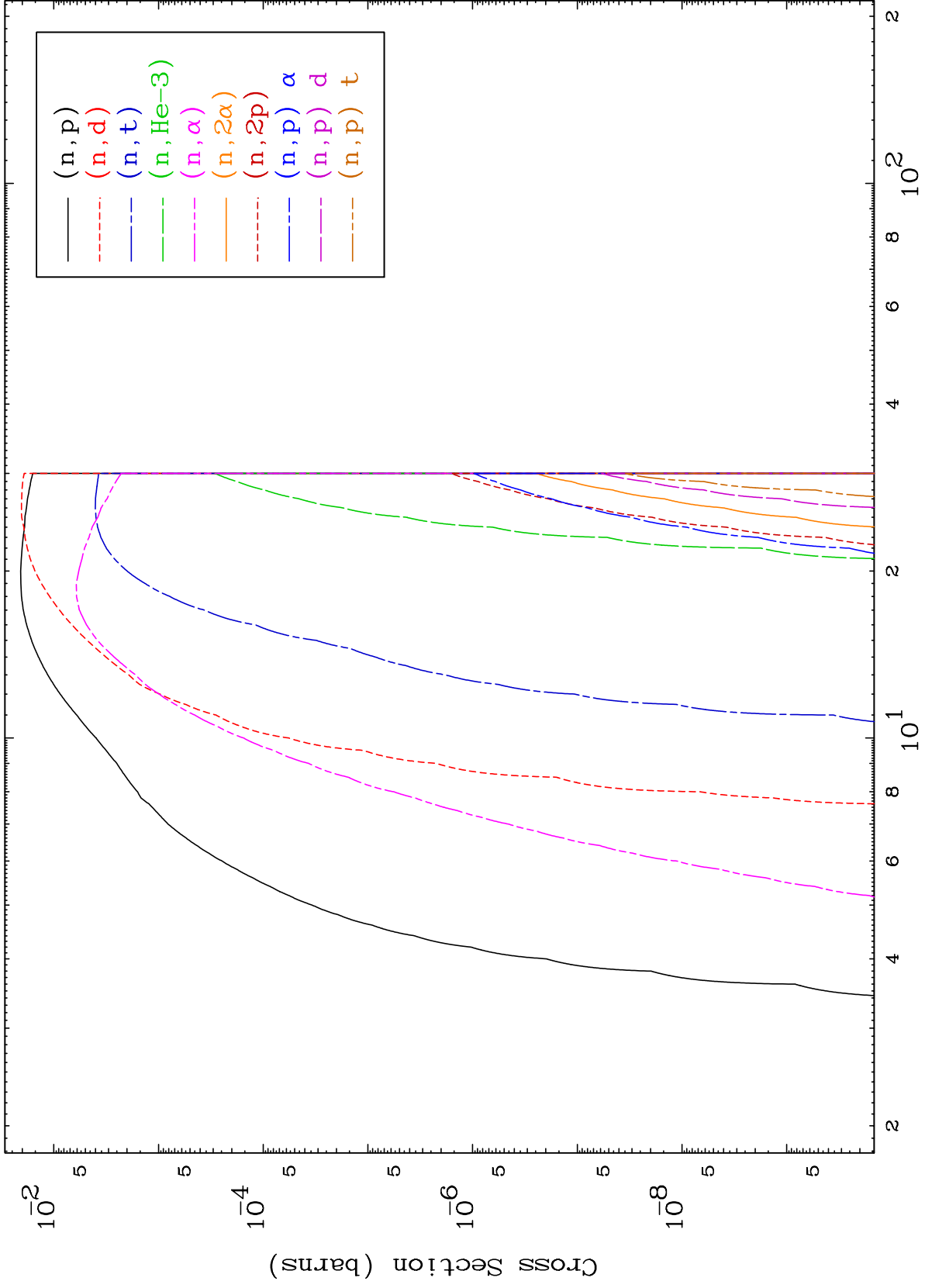
Incident Energy (MeV)

29-Cu-67

MAT 2937

Charged Particle  
293 Kelvin Cross Sections

29-Cu-67



5

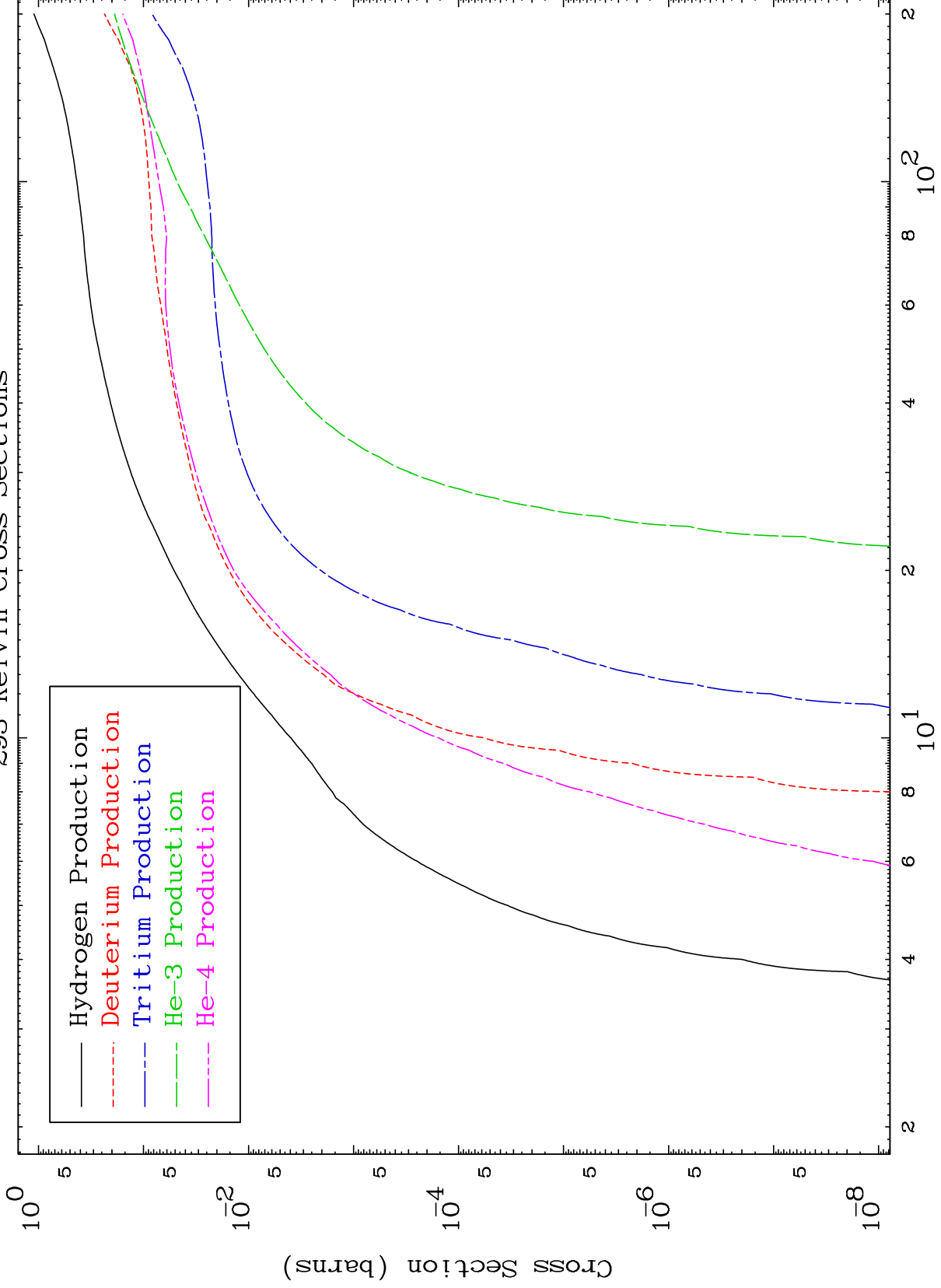
Incident Energy (MeV)

29-Cu-67

MAT 2937

Particle Production  
293 Kelvin Cross Sections

29-Cu-67



6

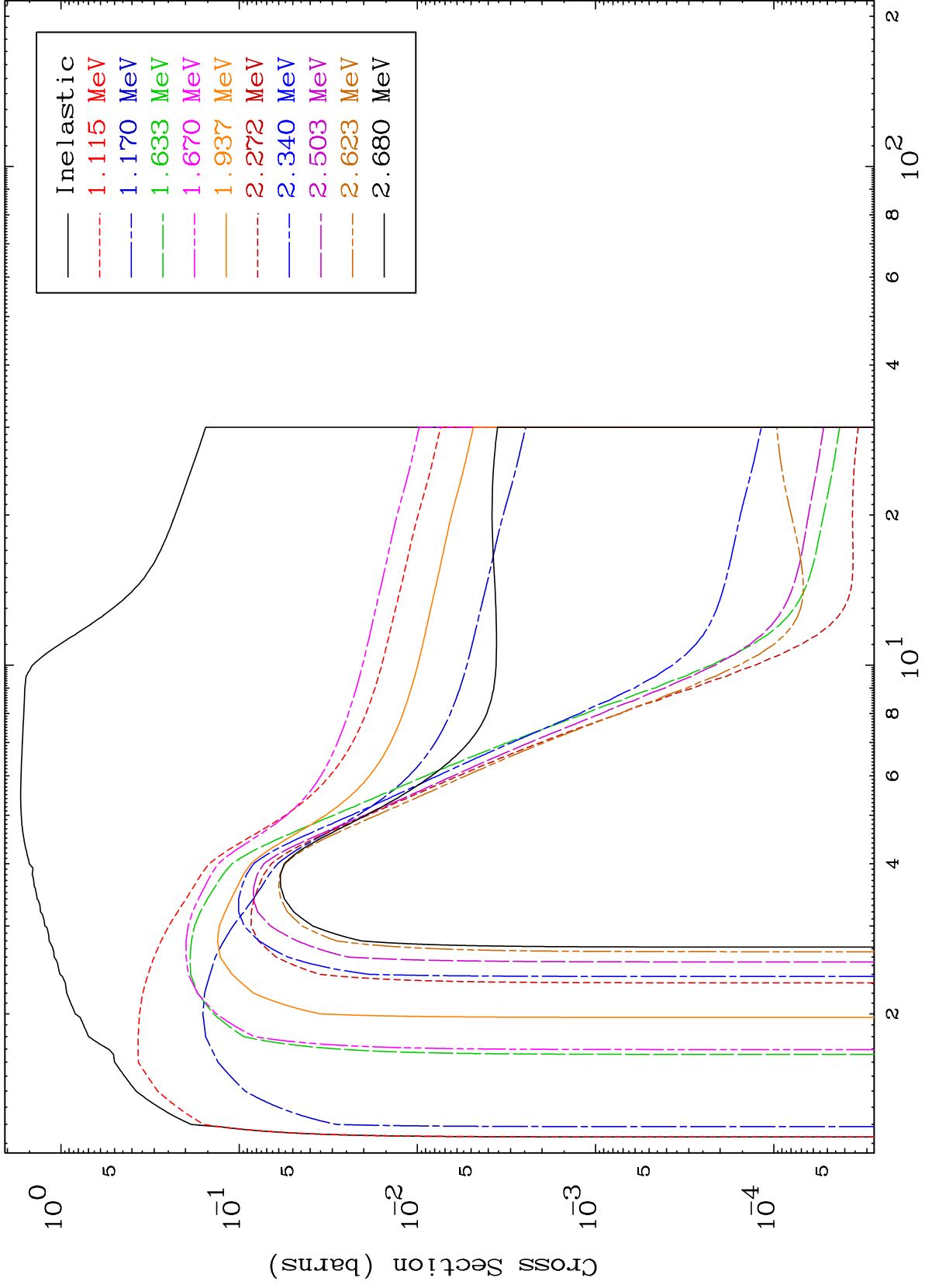
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-67



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Incident Energy (MeV)

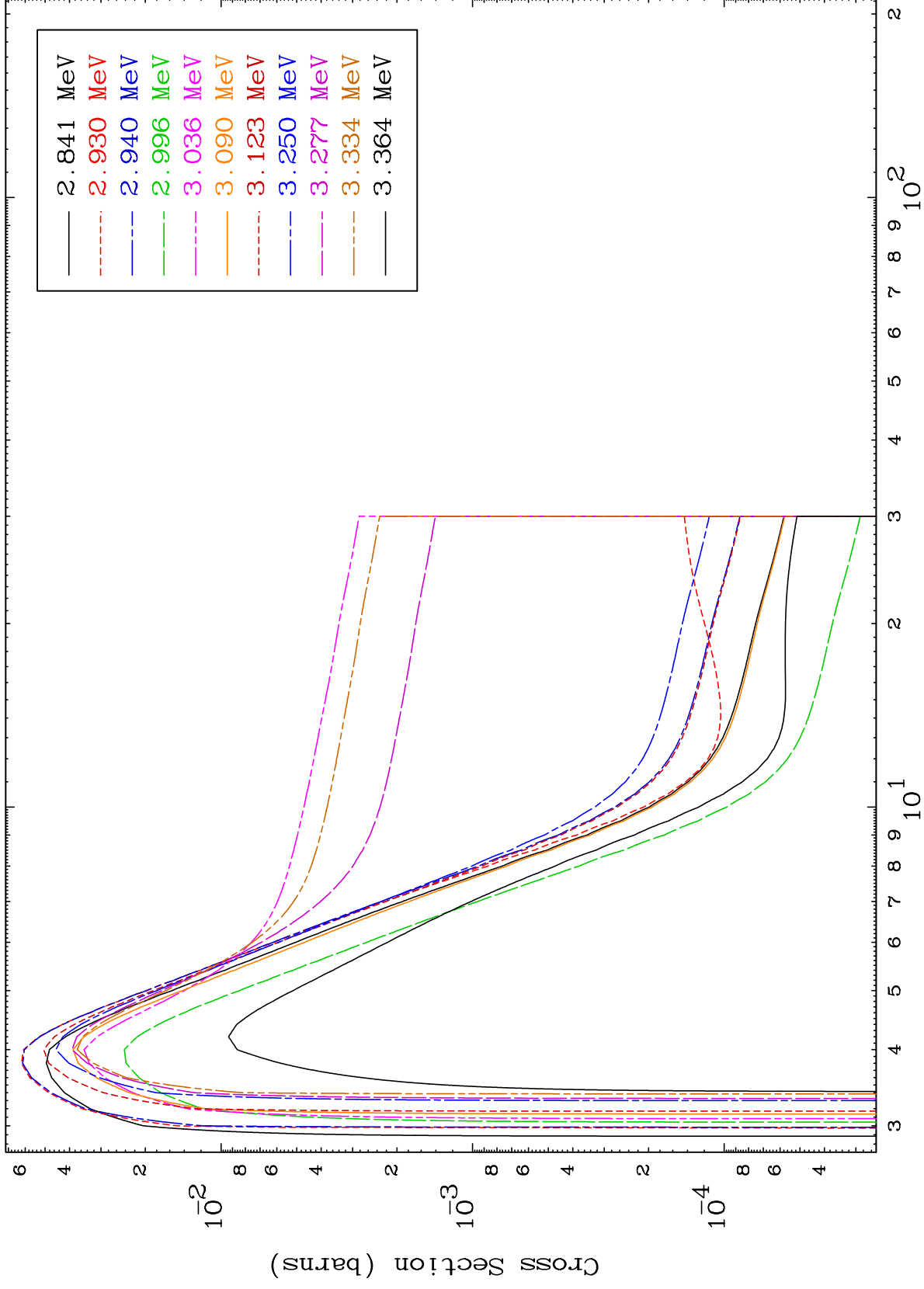
29-Cu-67



MAT 2937

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-67



8

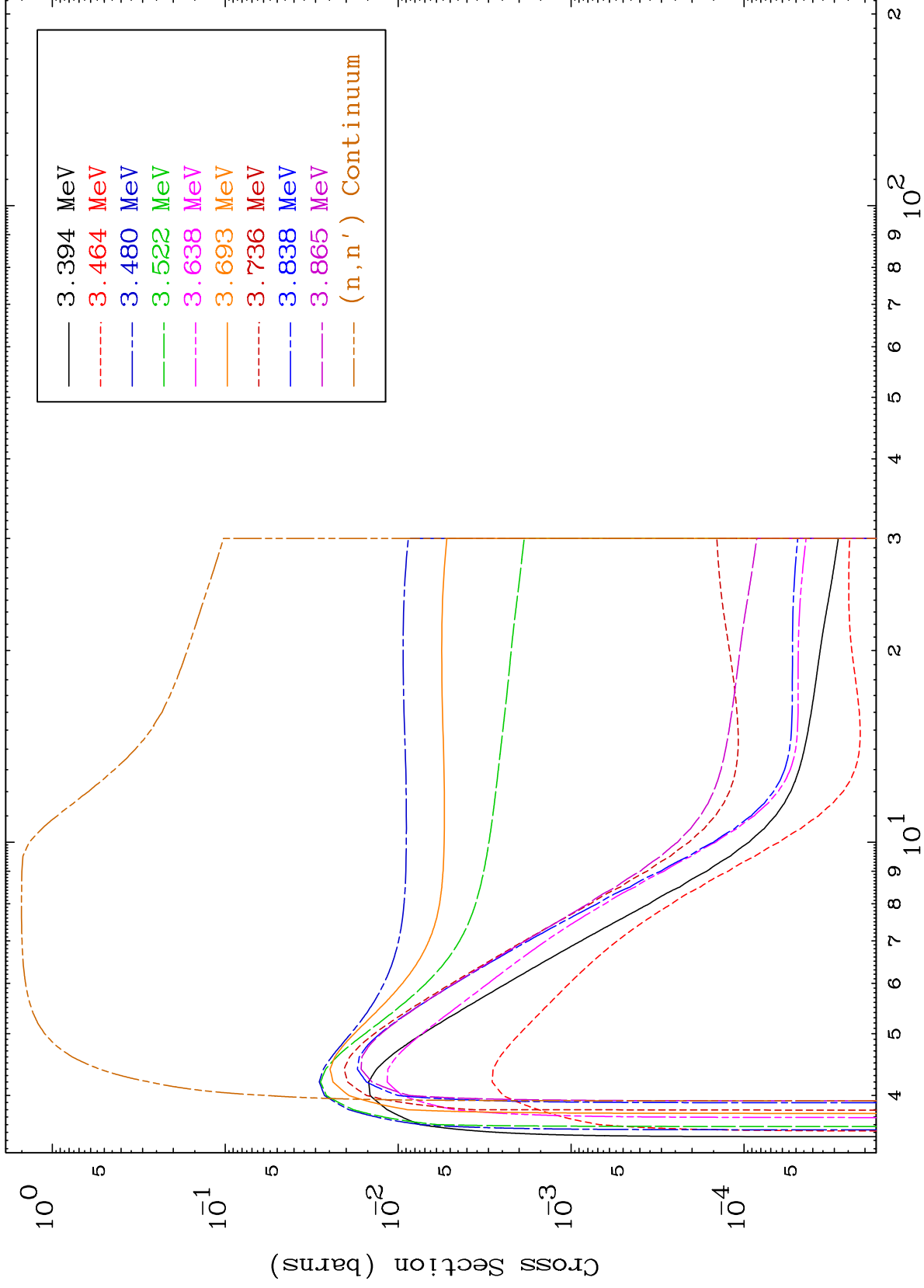
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-67



9

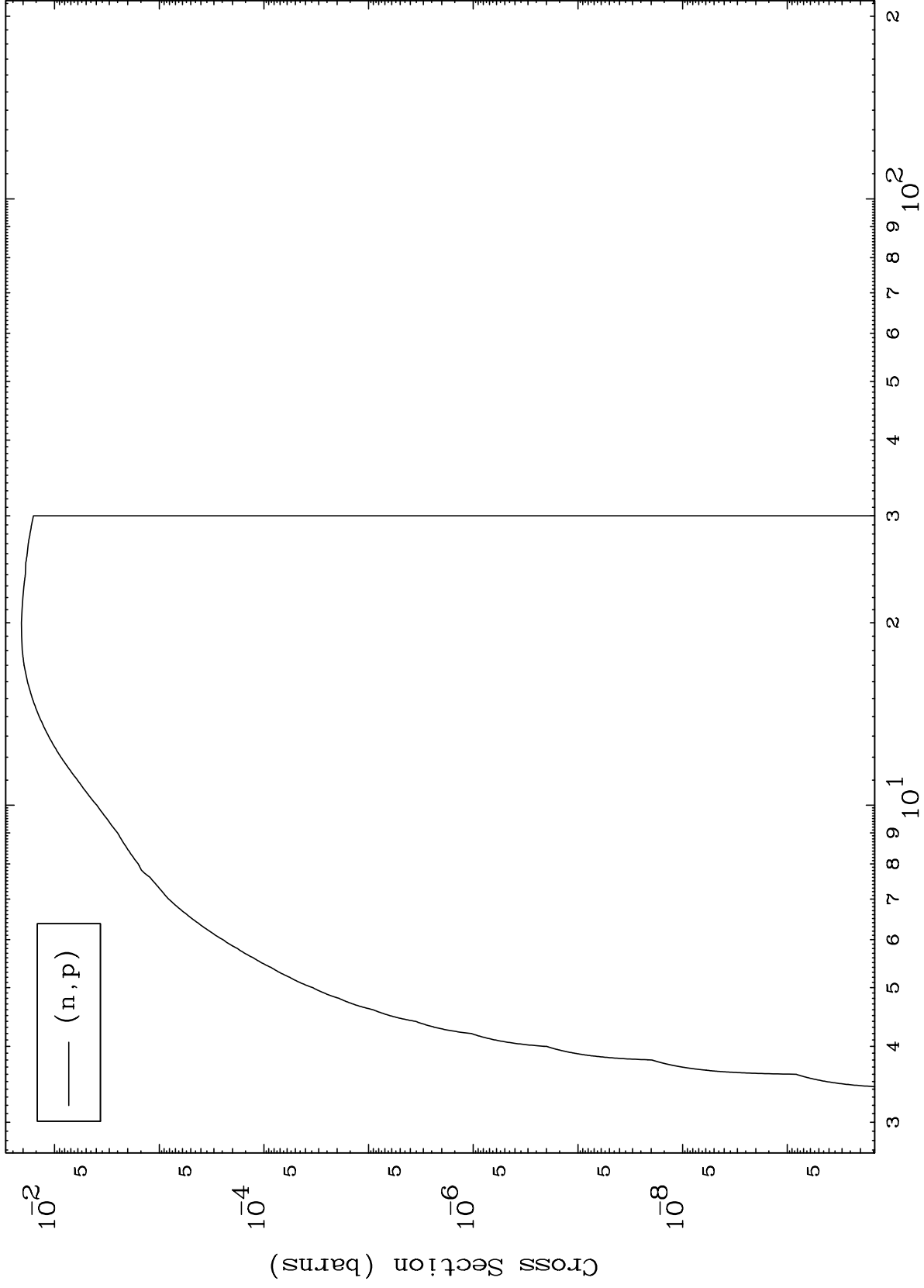
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-67



10

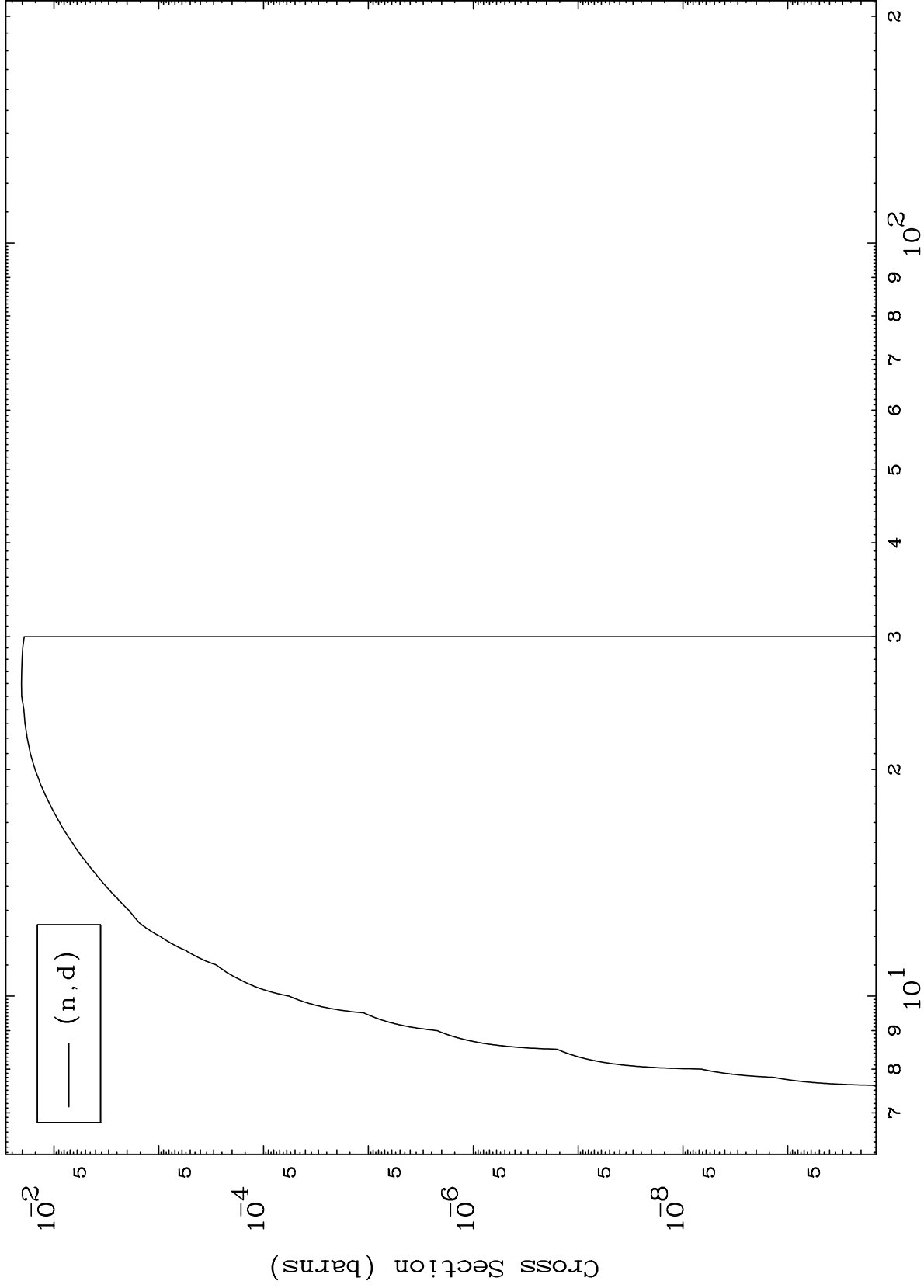
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-67



11

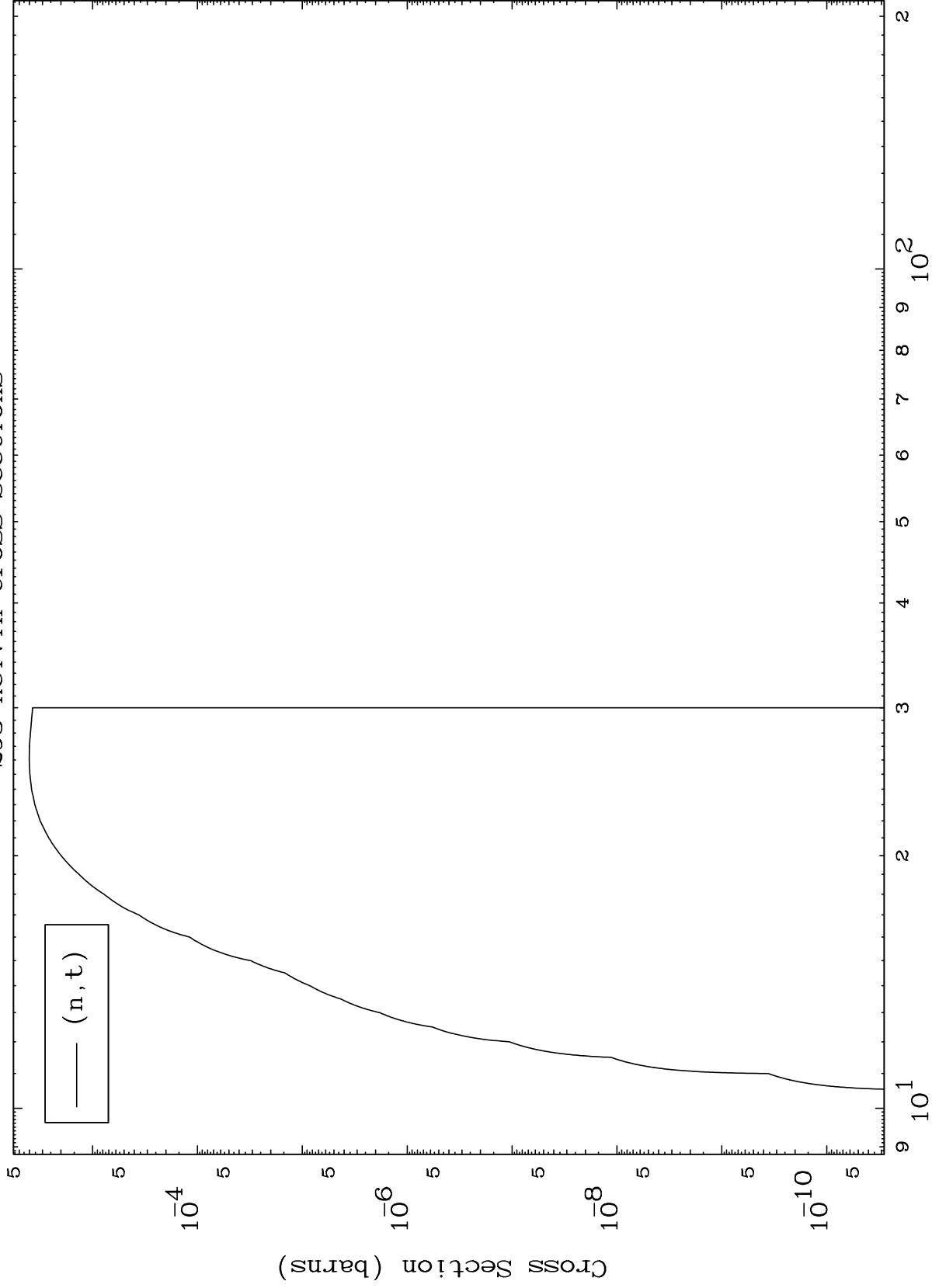
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-67



12

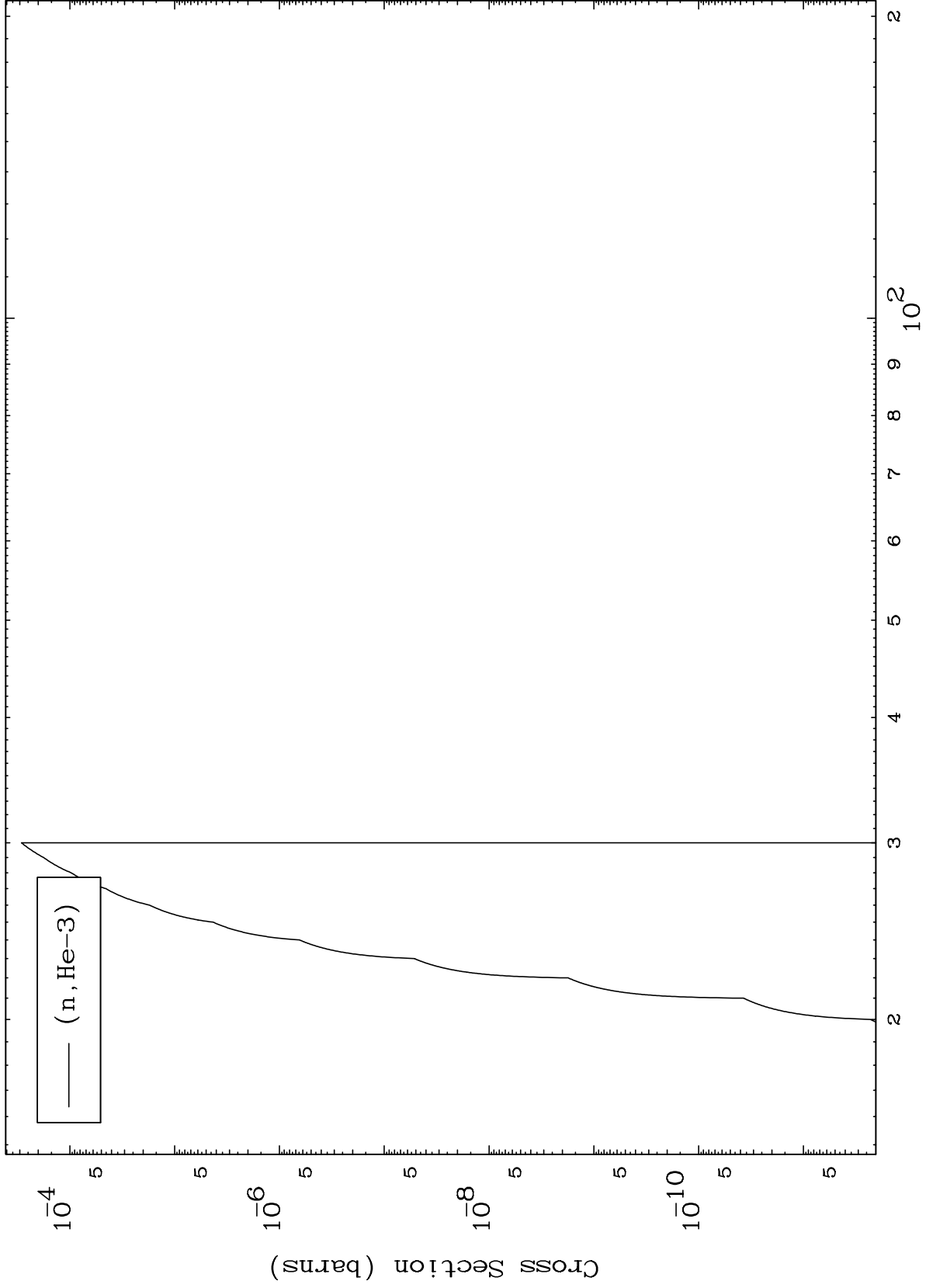
Incident Energy (MeV)

29-Cu-67

MAT 2937

(n,He3) Levels  
293 Kelvin Cross Sections

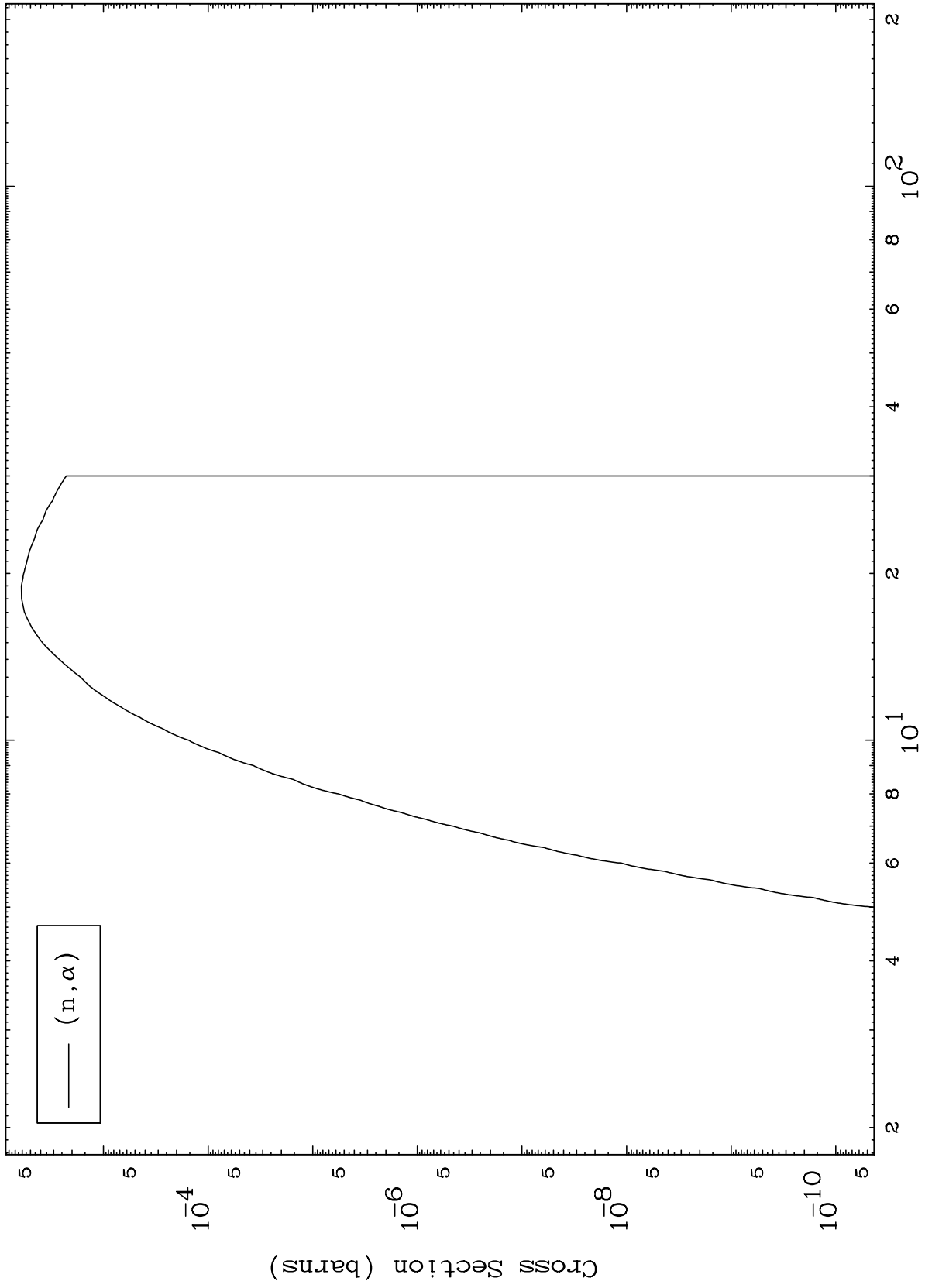
29-Cu-67



MAT 2937

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

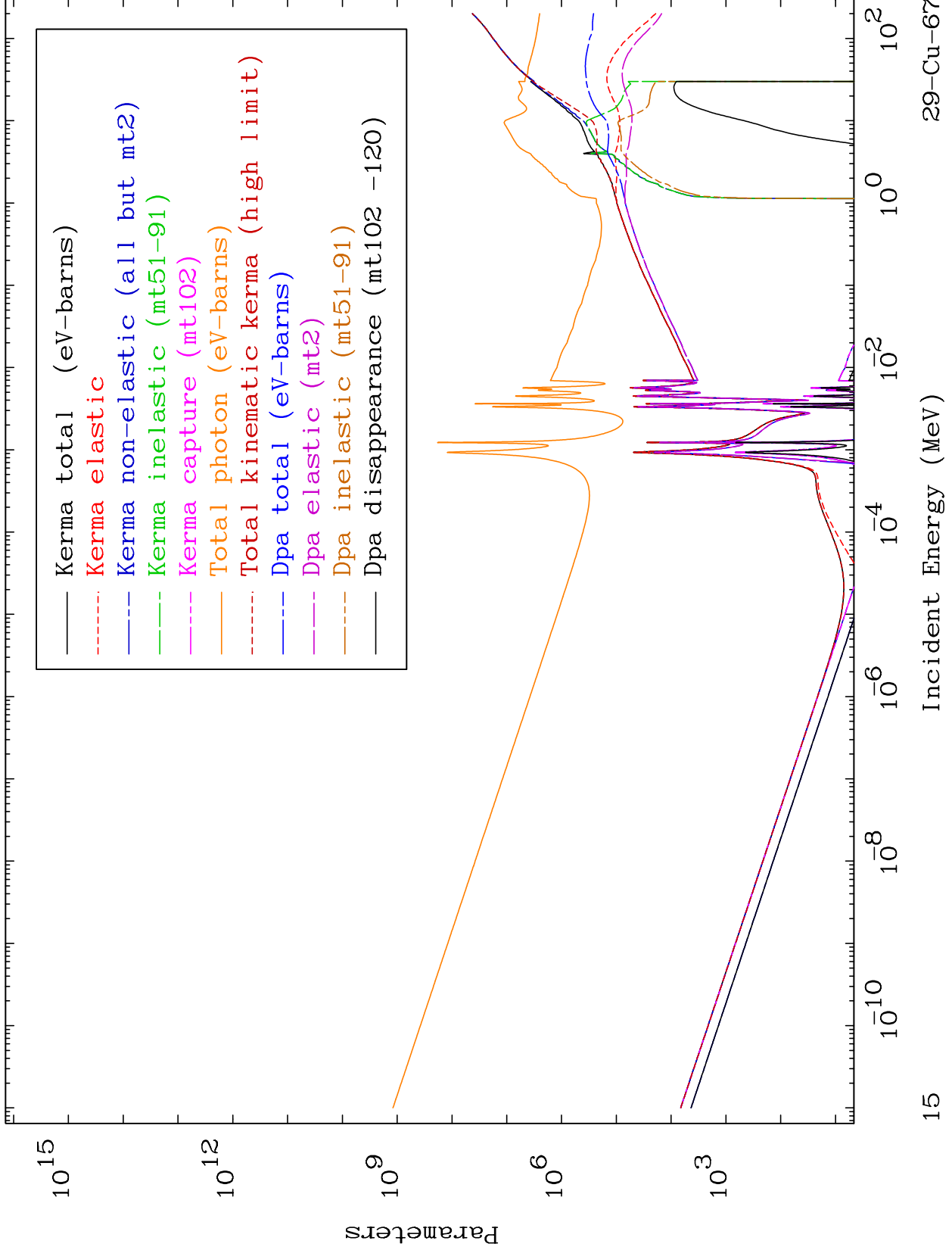
29-Cu-67



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Incident Energy (MeV)

29-Cu-67

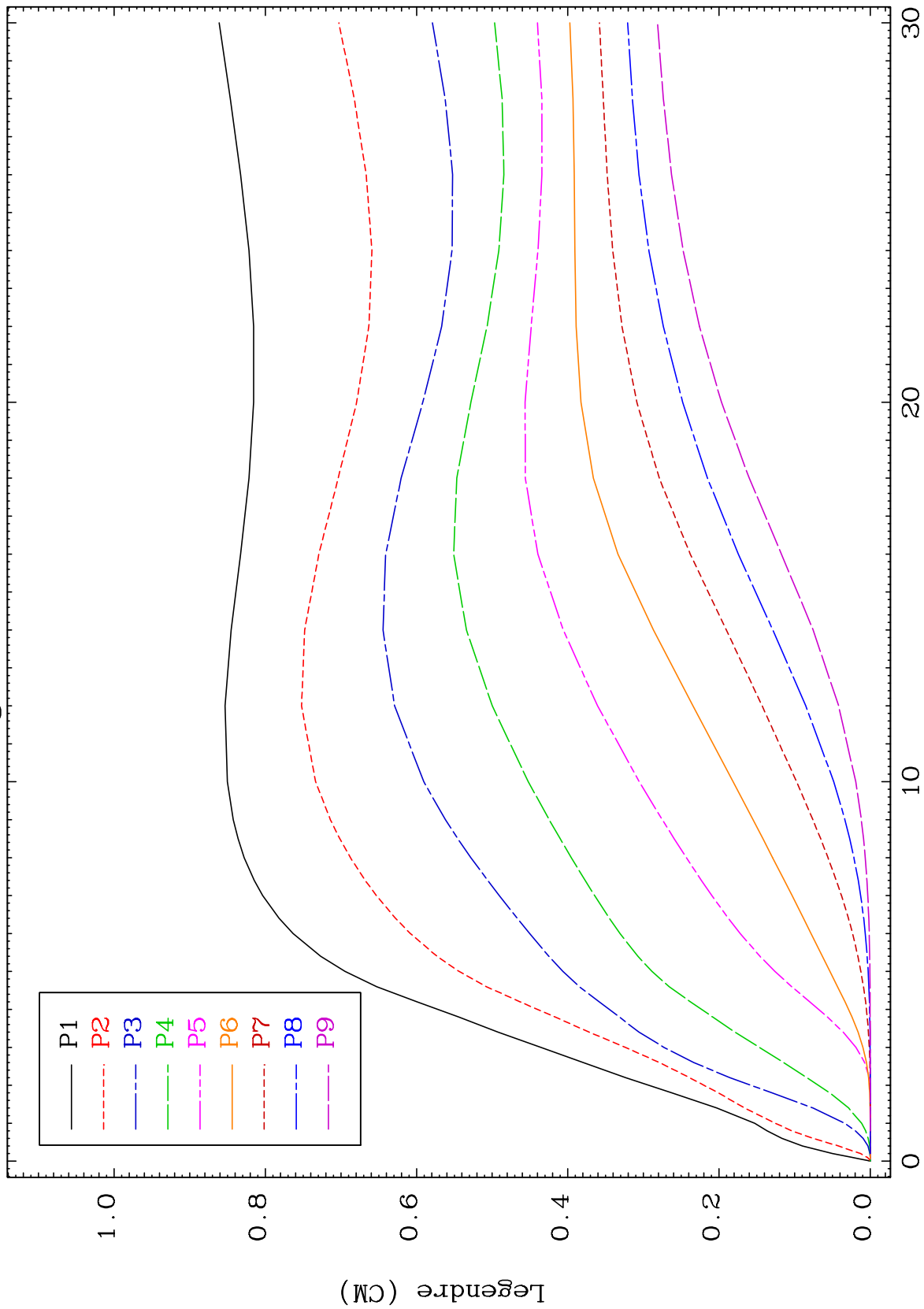




MAT 2937

Elastic Legendre Coefficients

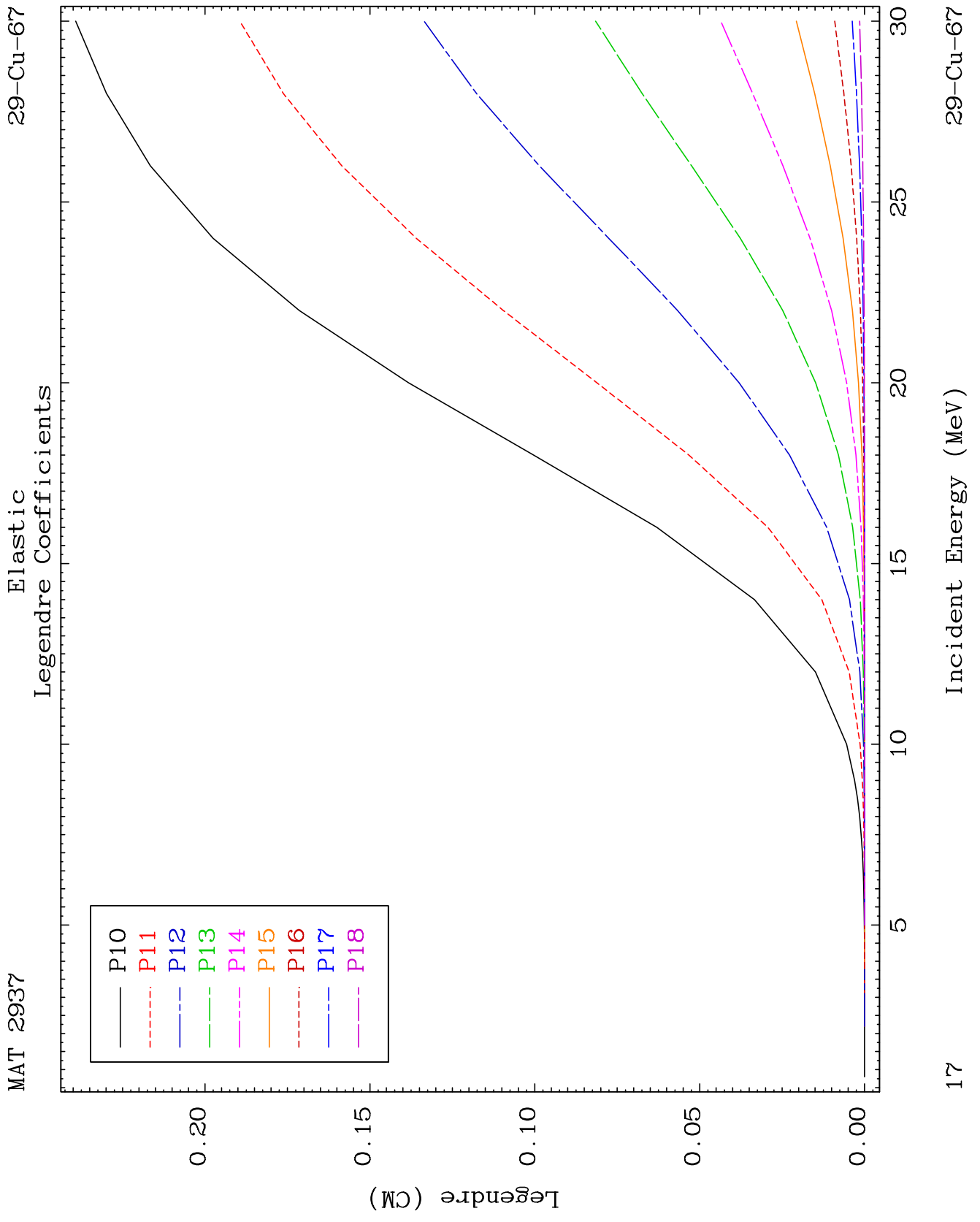
29-Cu-67



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Incident Energy (MeV)

29-Cu-67



MAT 2937

Elastic Legendre Coefficients

29-Cu-67

17

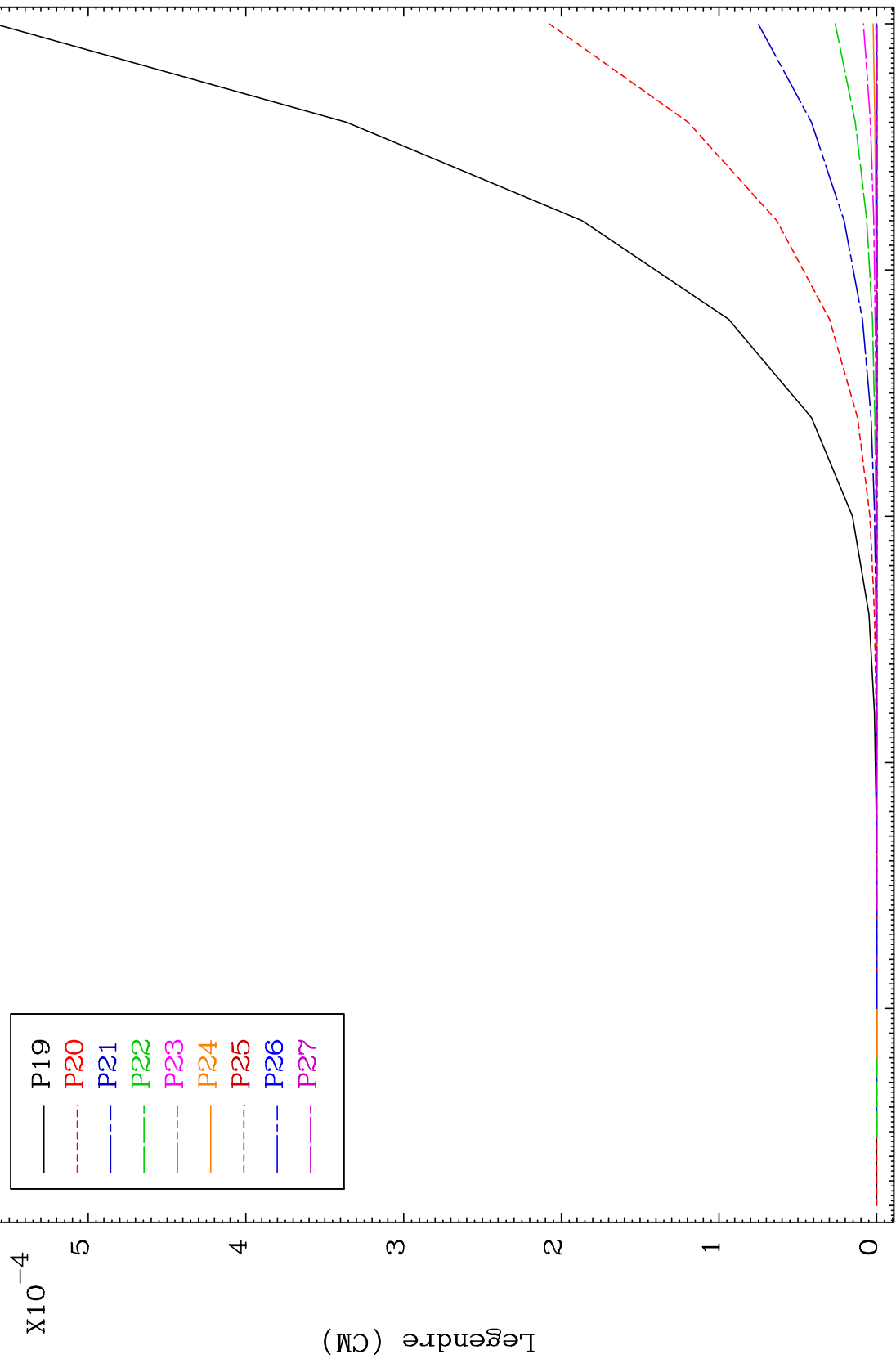
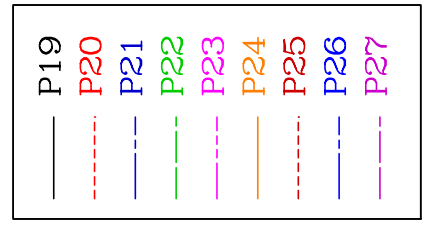
Incident Energy (MeV)

29-Cu-67

MAT 2937

Elastic Legendre Coefficients

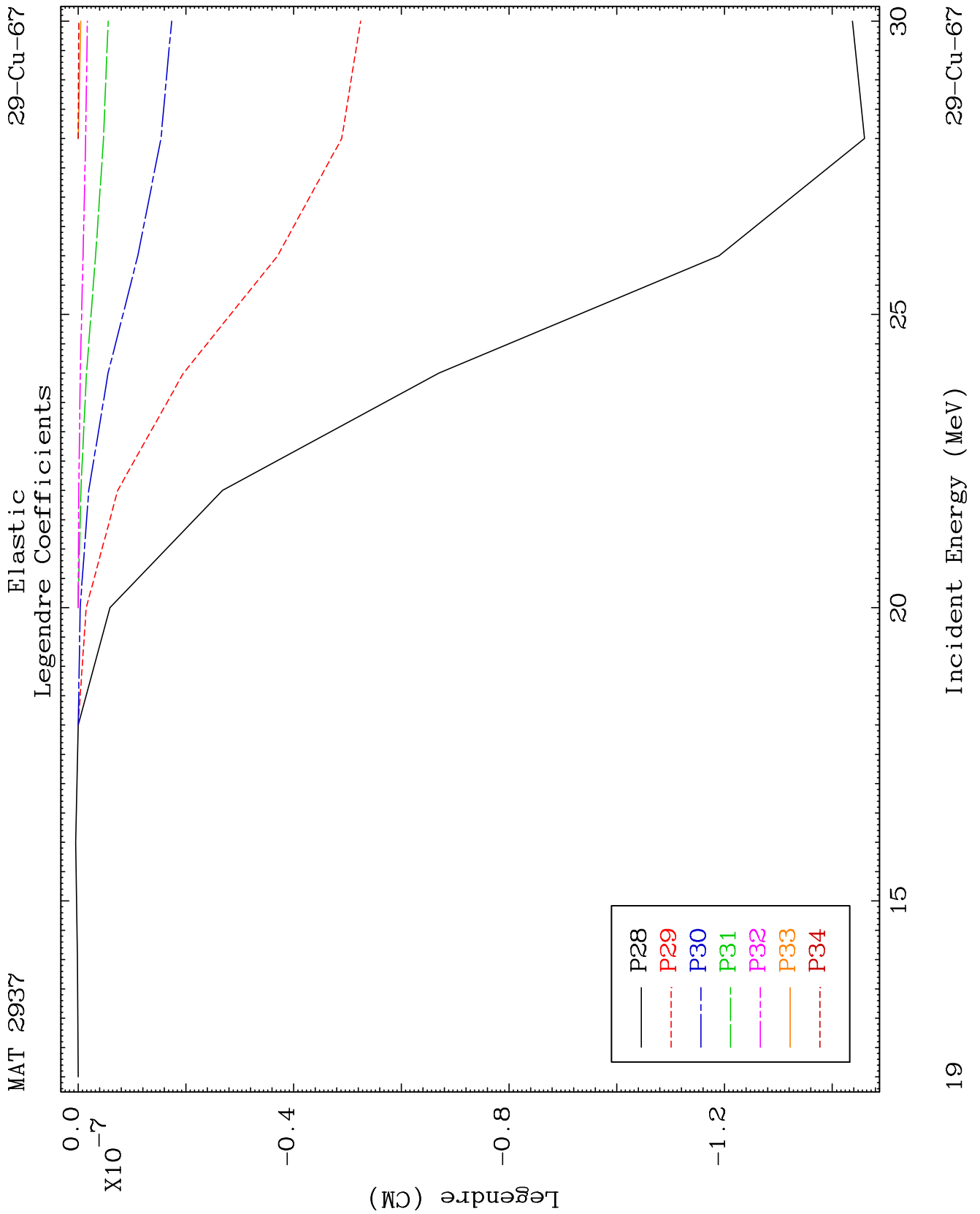
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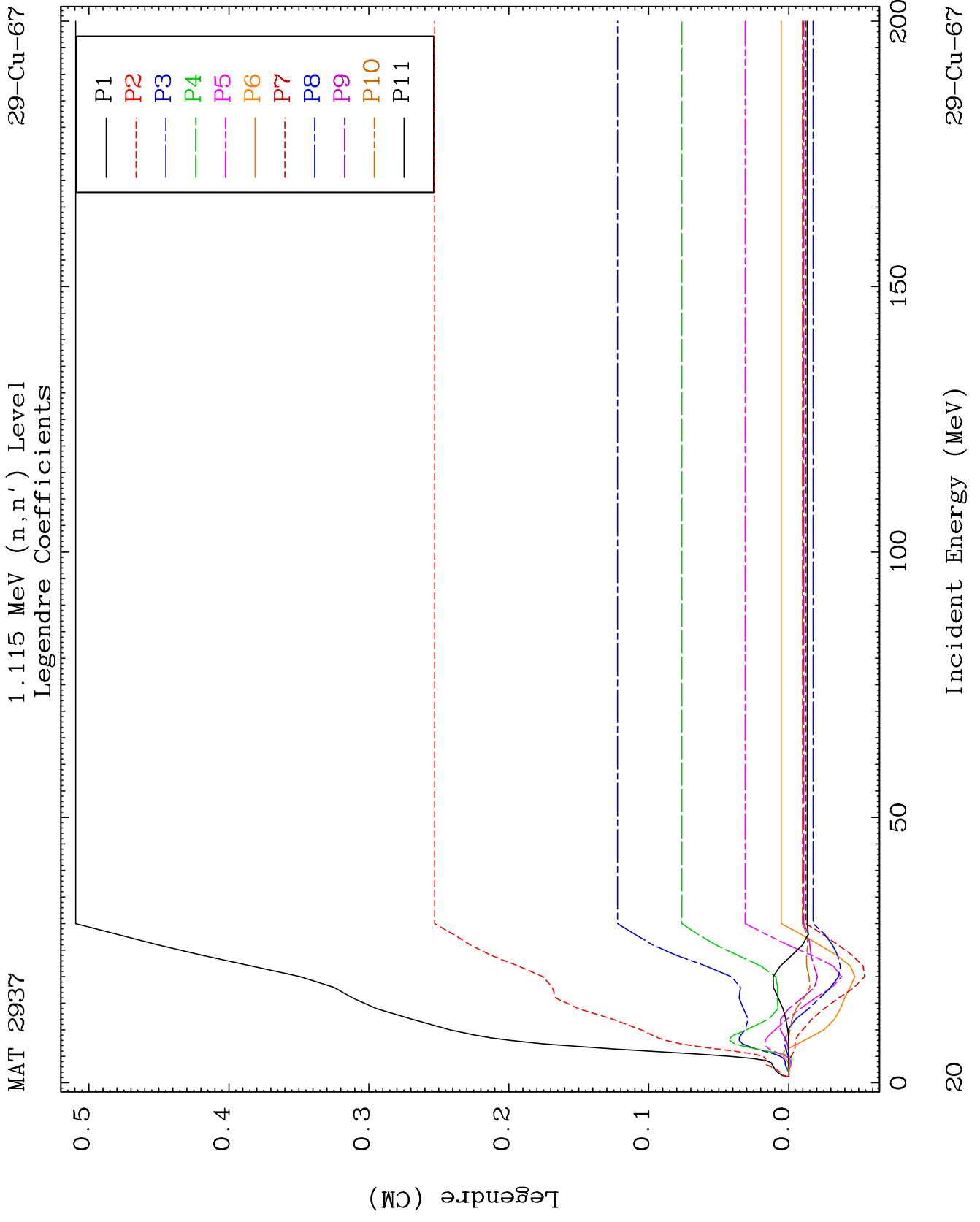


18

Incident Energy (MeV)

29-Cu-67

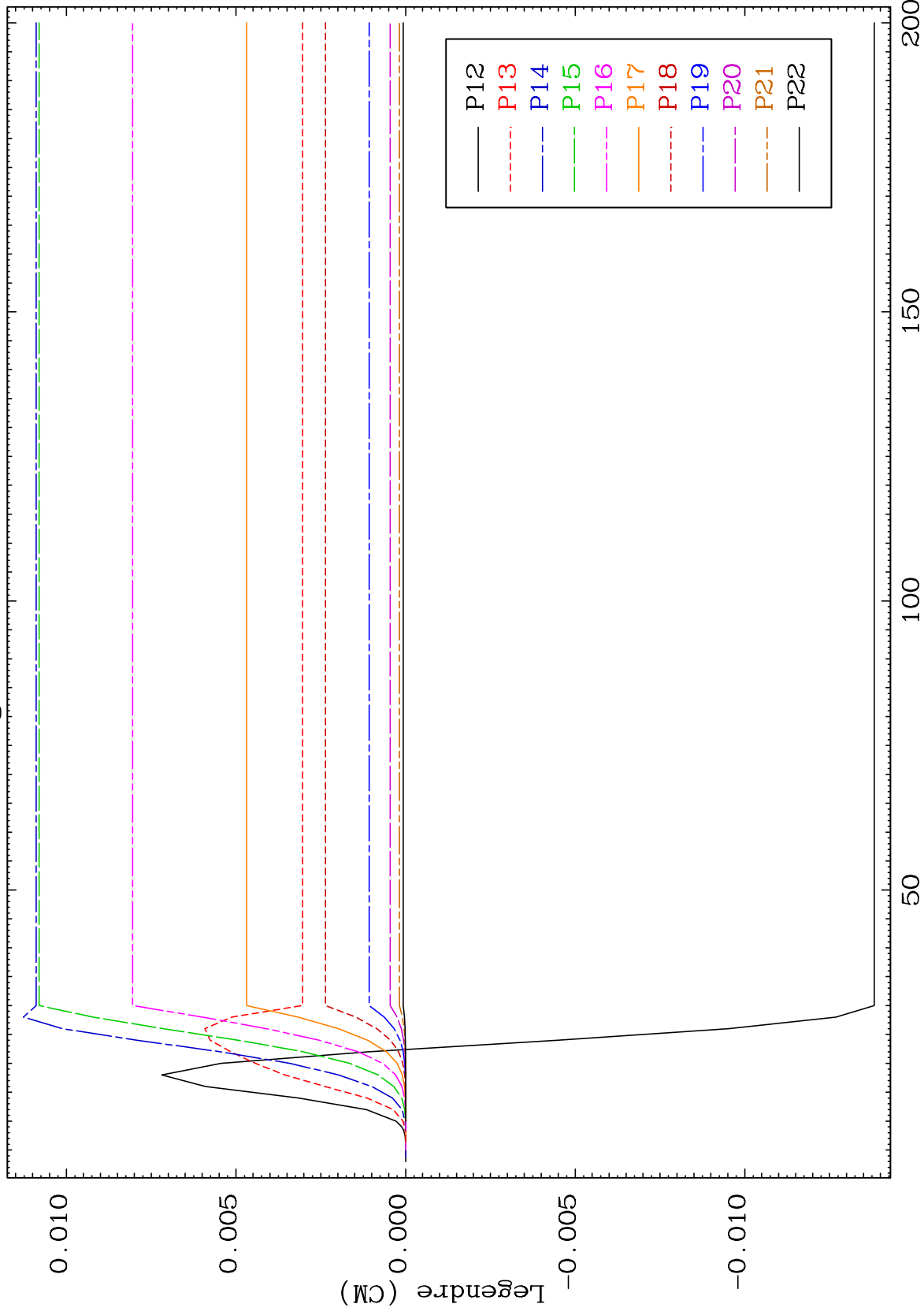




MAT 2937

1.115 MeV (n,n') Level  
Legendre Coefficients

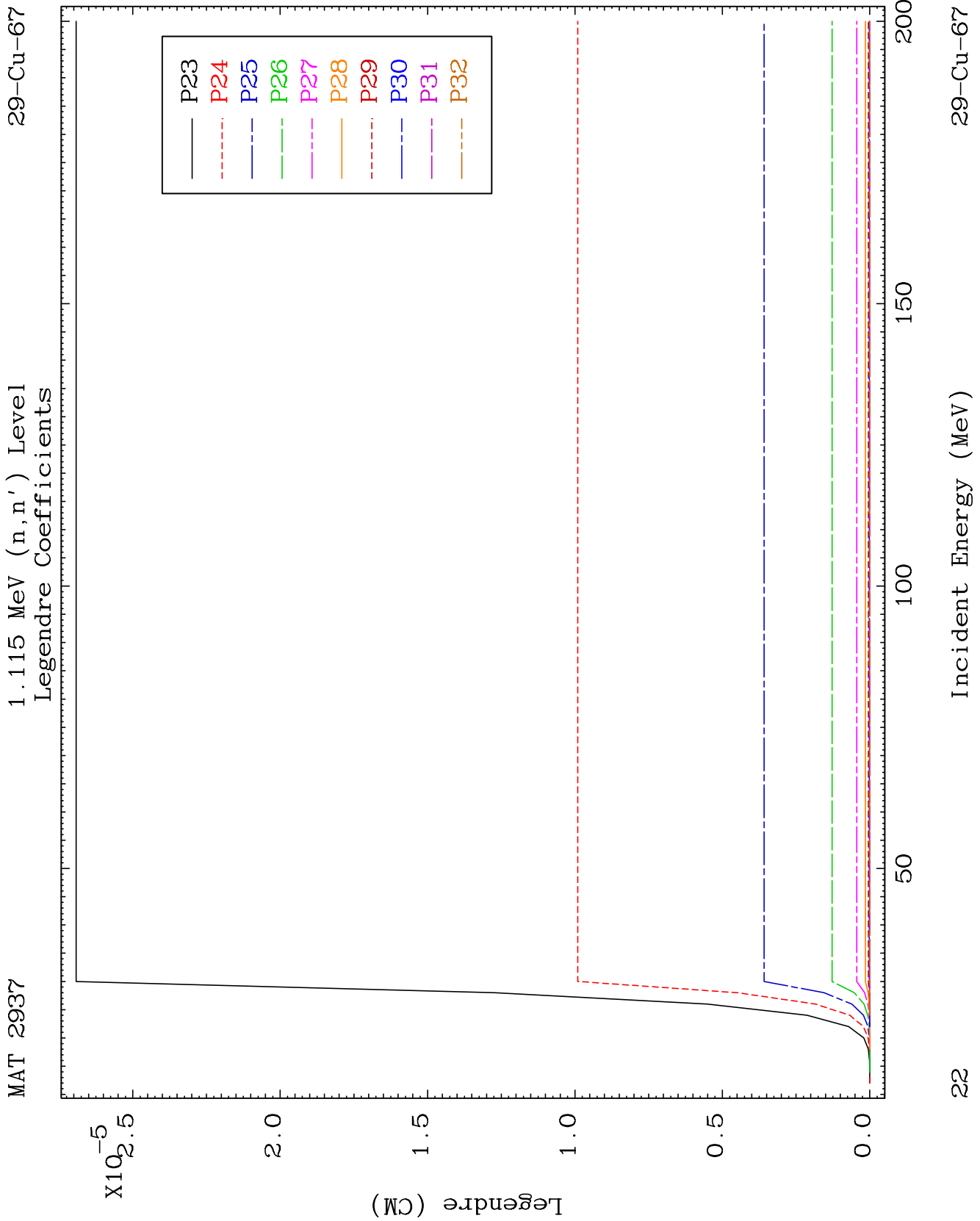
29-Cu-67

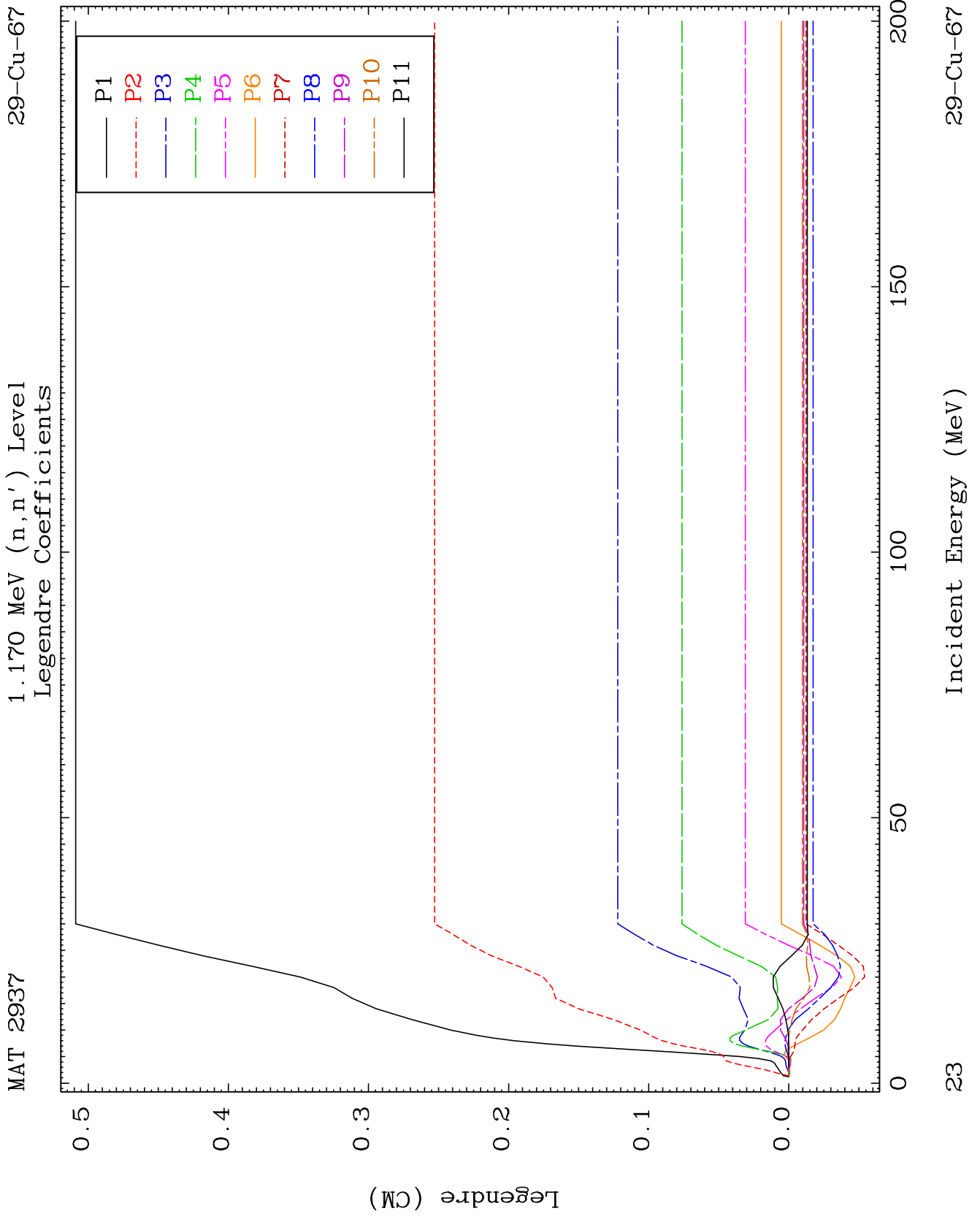


21

Incident Energy (MeV)

29-Cu-67



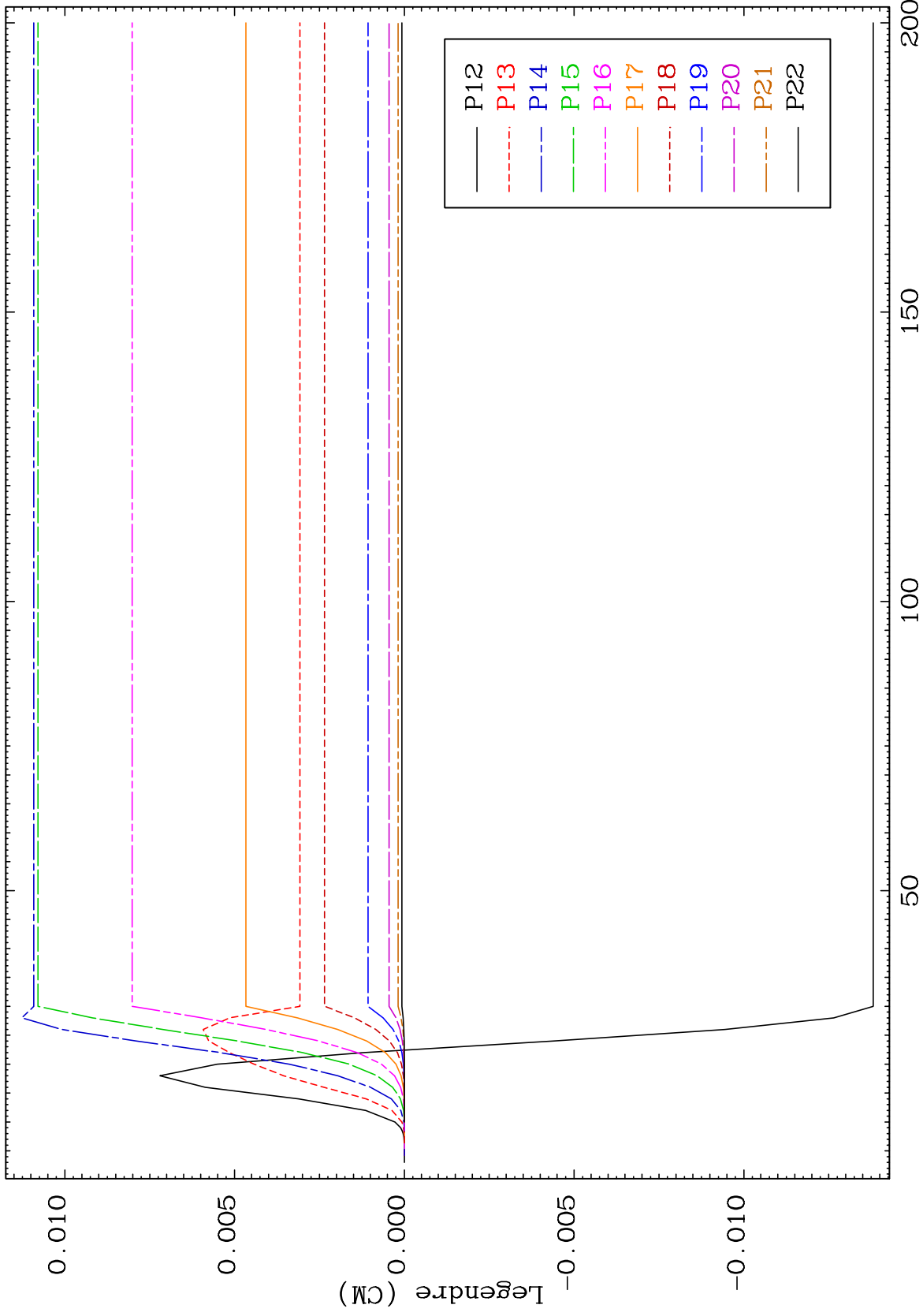




MAT 2937

1.170 MeV (n,n') Level  
Legendre Coefficients

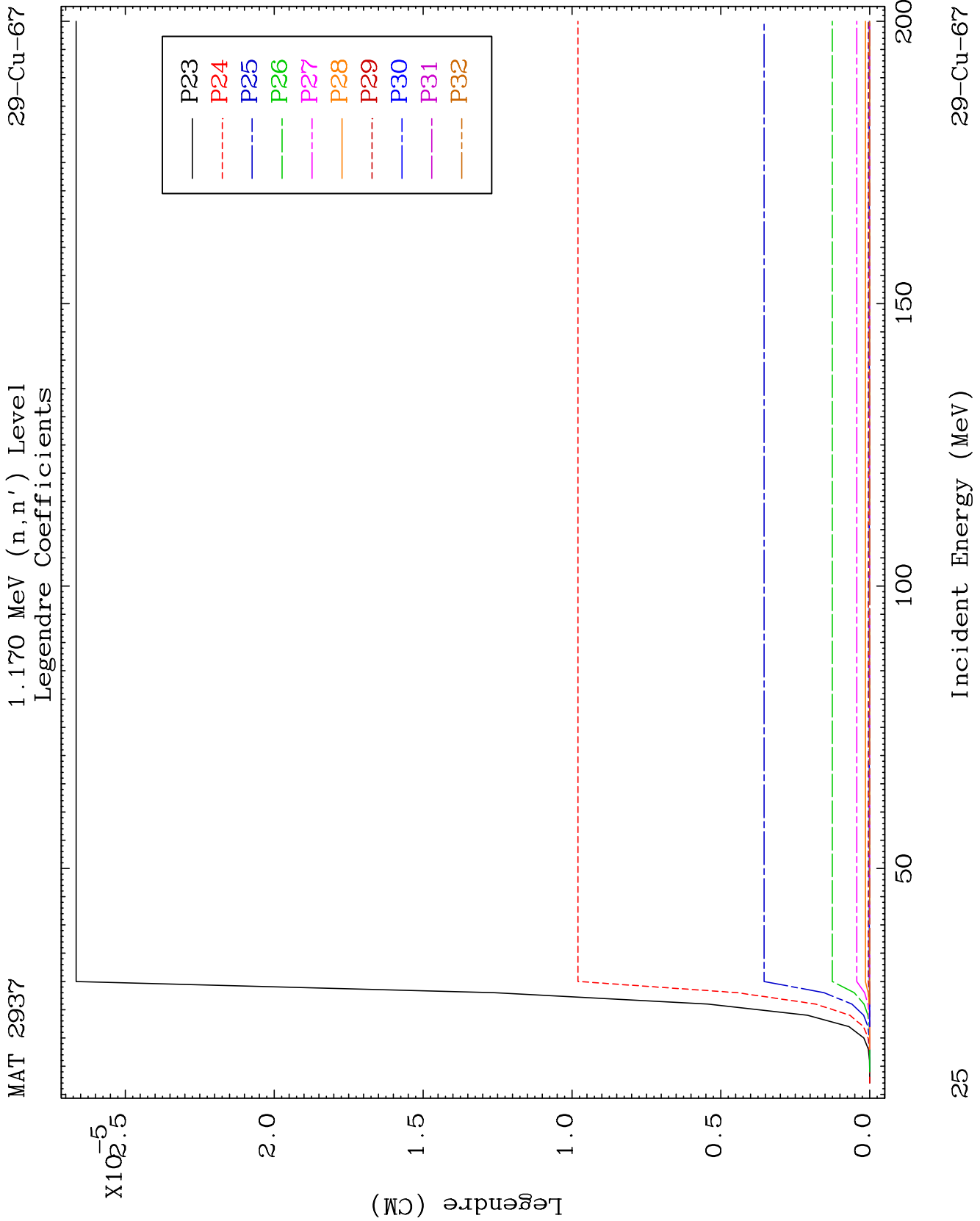
29-Cu-67



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Incident Energy (MeV)

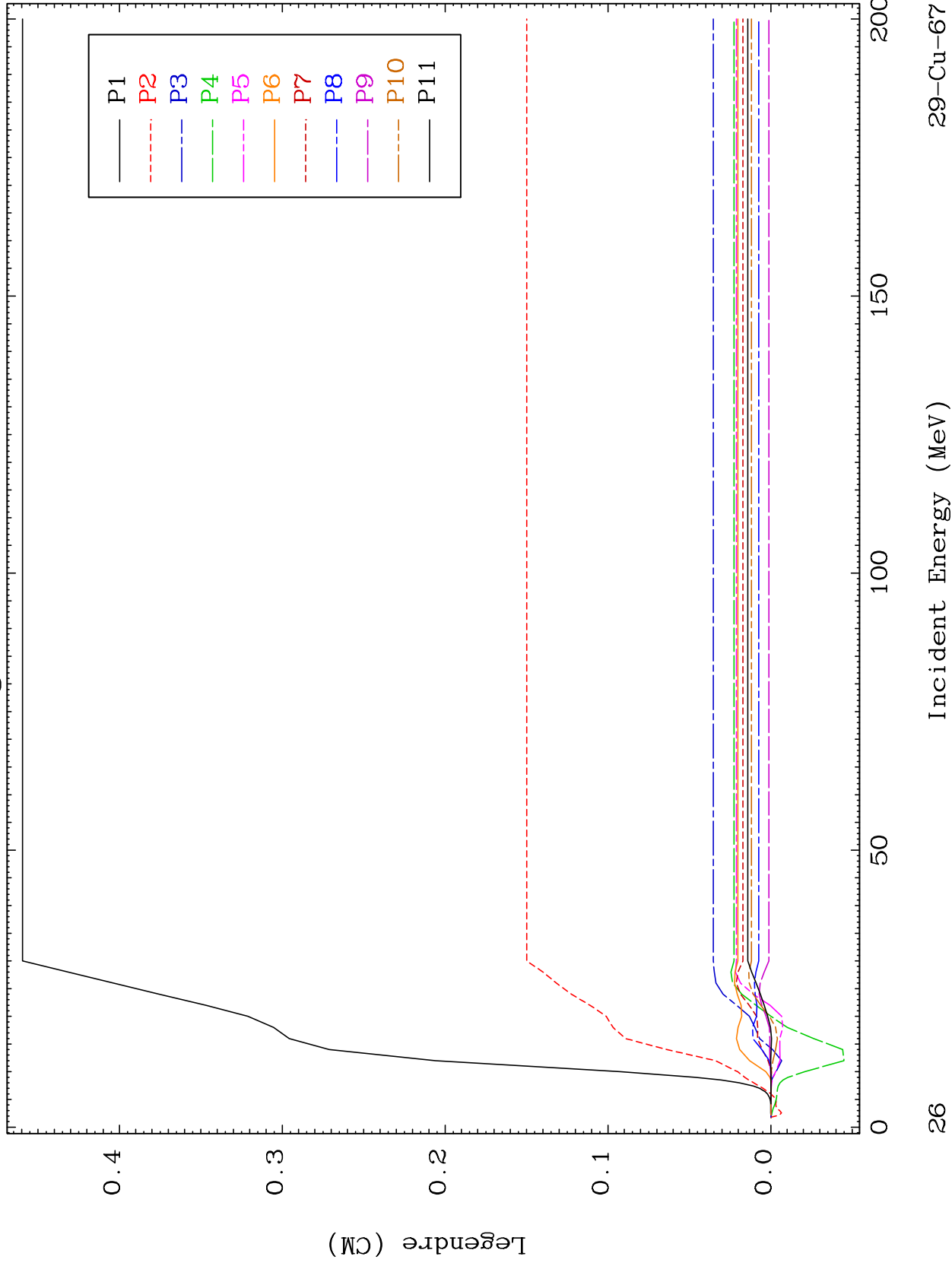
29-Cu-67



MAT 2937

1.633 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



29-Cu-67

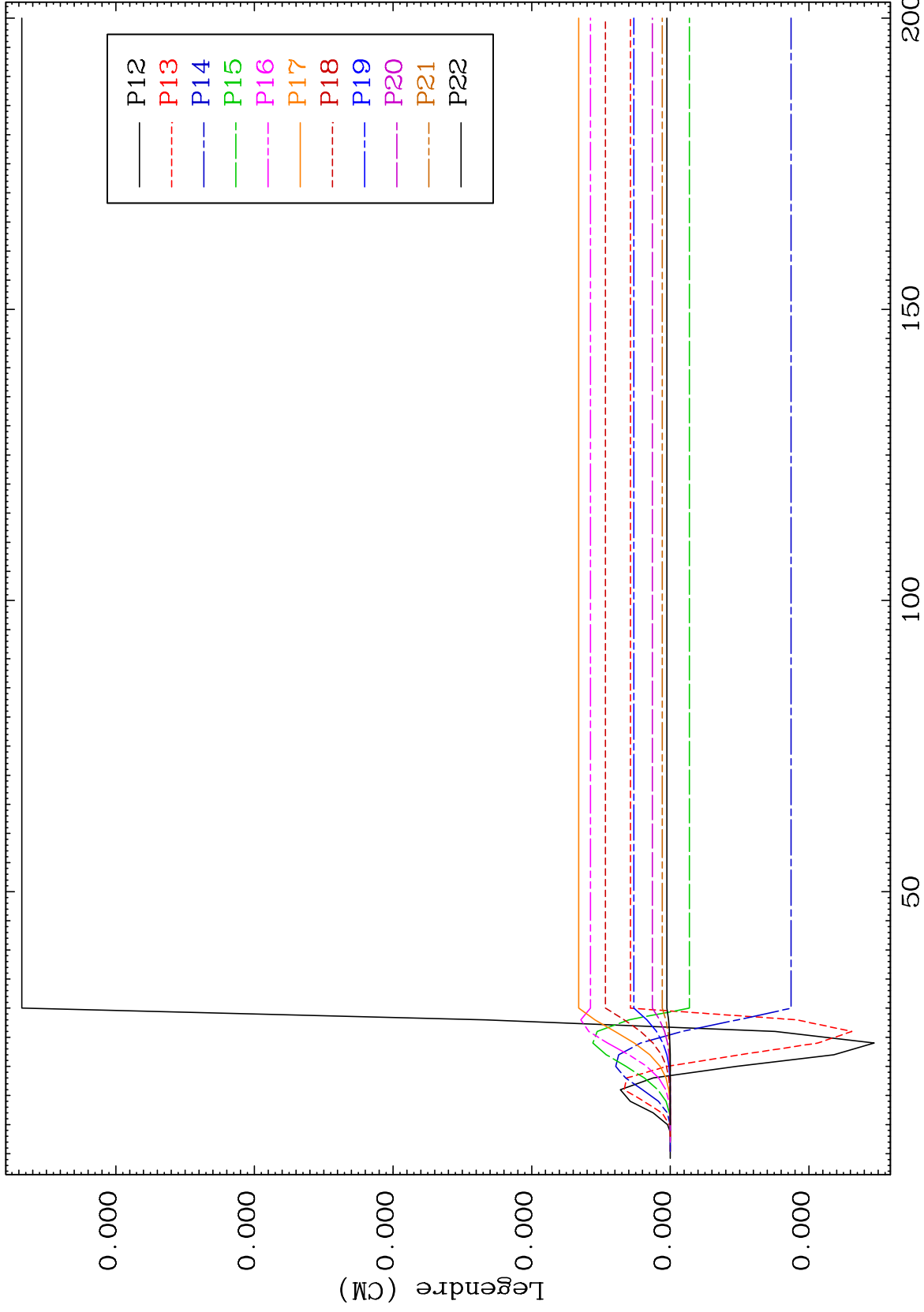
Incident Energy (MeV)

26

MAT 2937

1.633 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



27

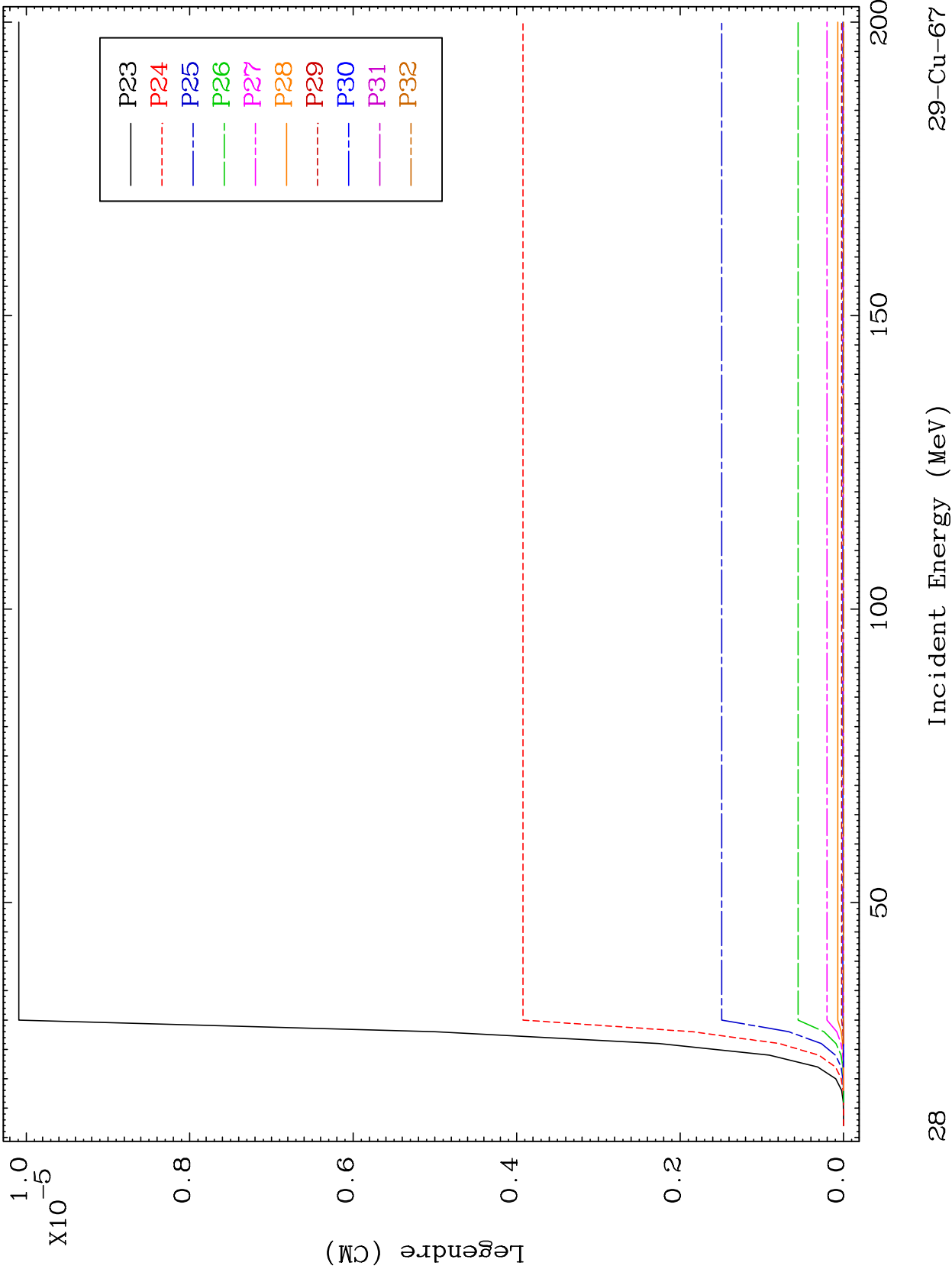
Incident Energy (MeV)

29-Cu-67

MAT 2937

1.633 MeV (n,n') Level  
Legendre Coefficients

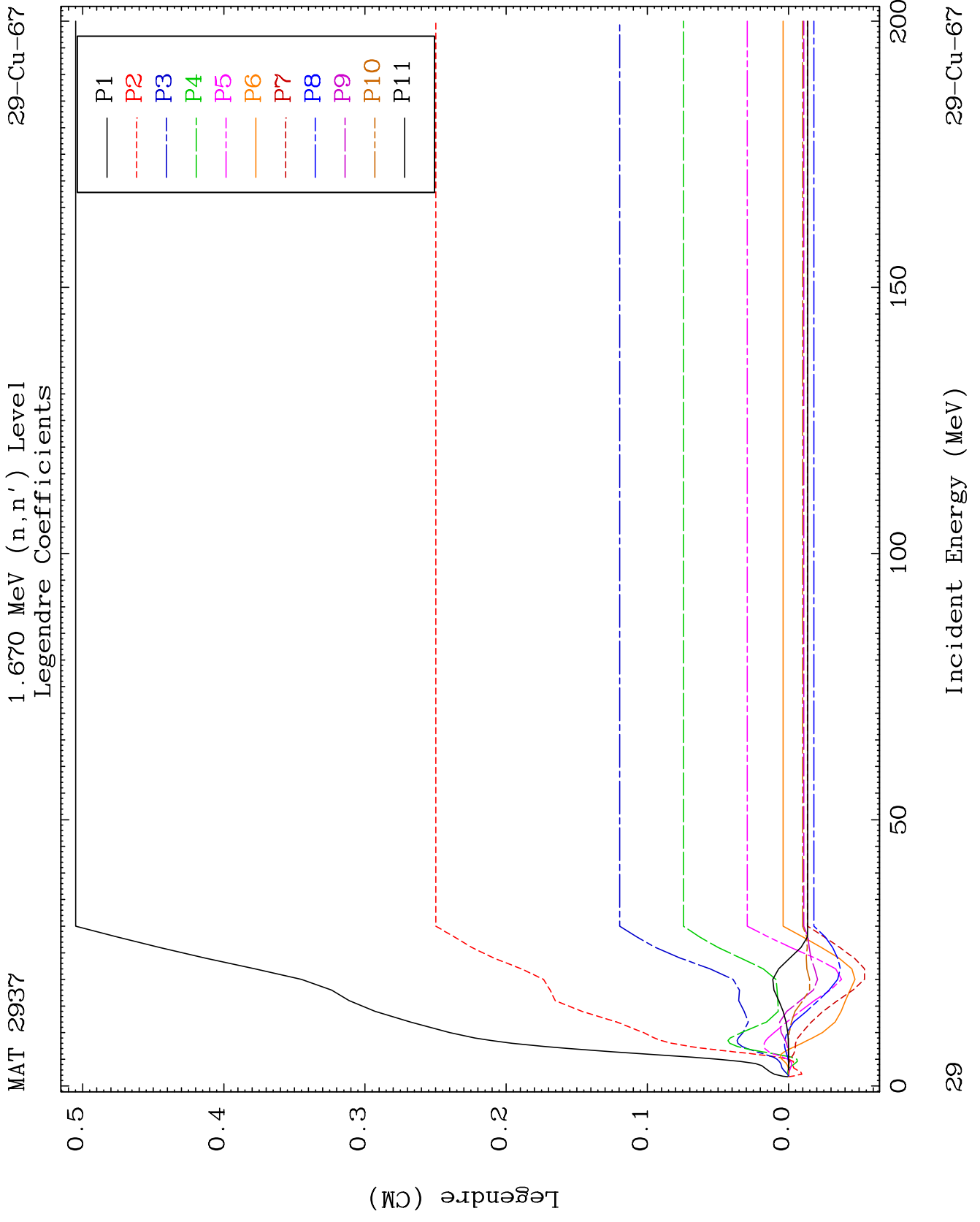
29-Cu-67

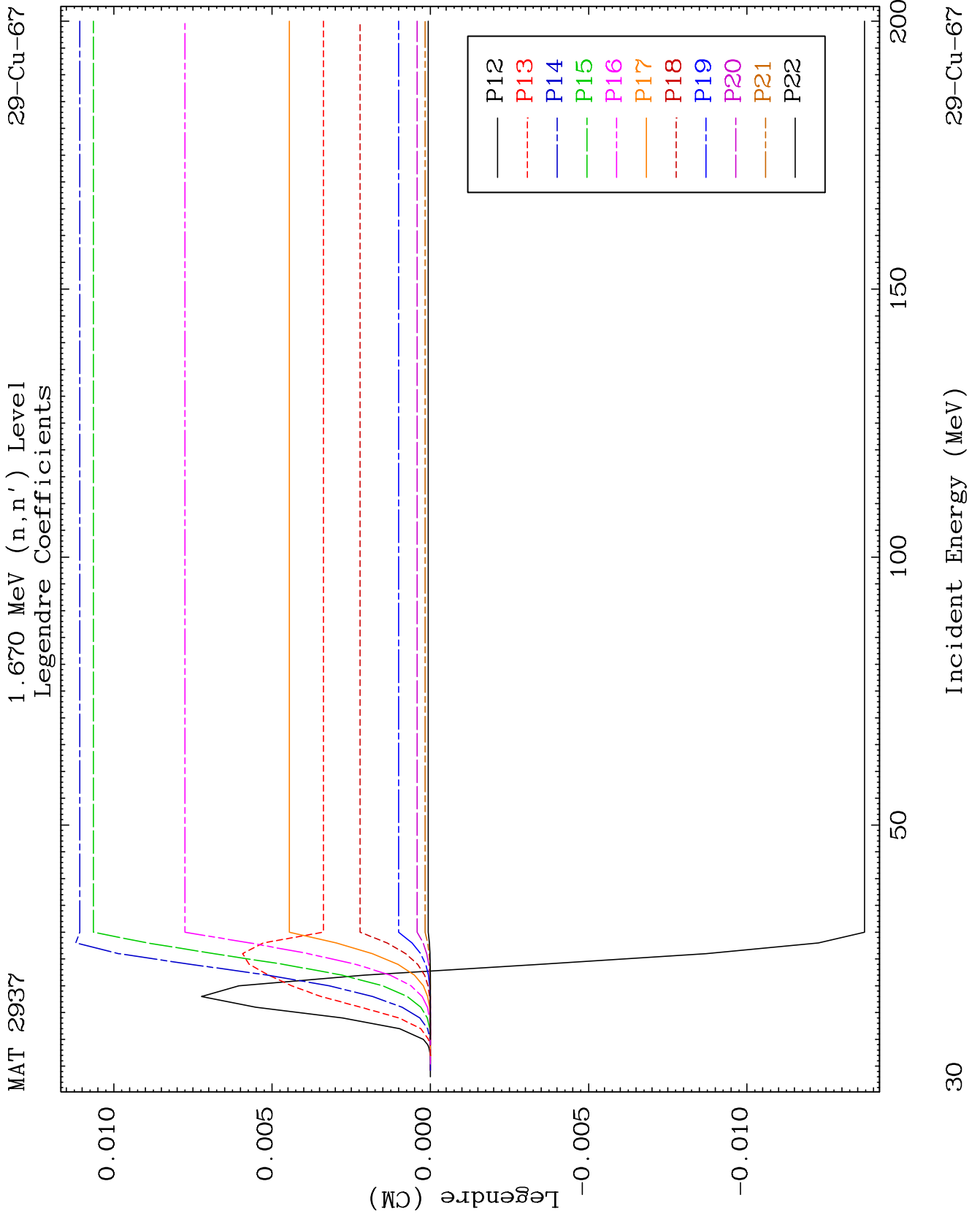


28

Incident Energy (MeV)

29-Cu-67

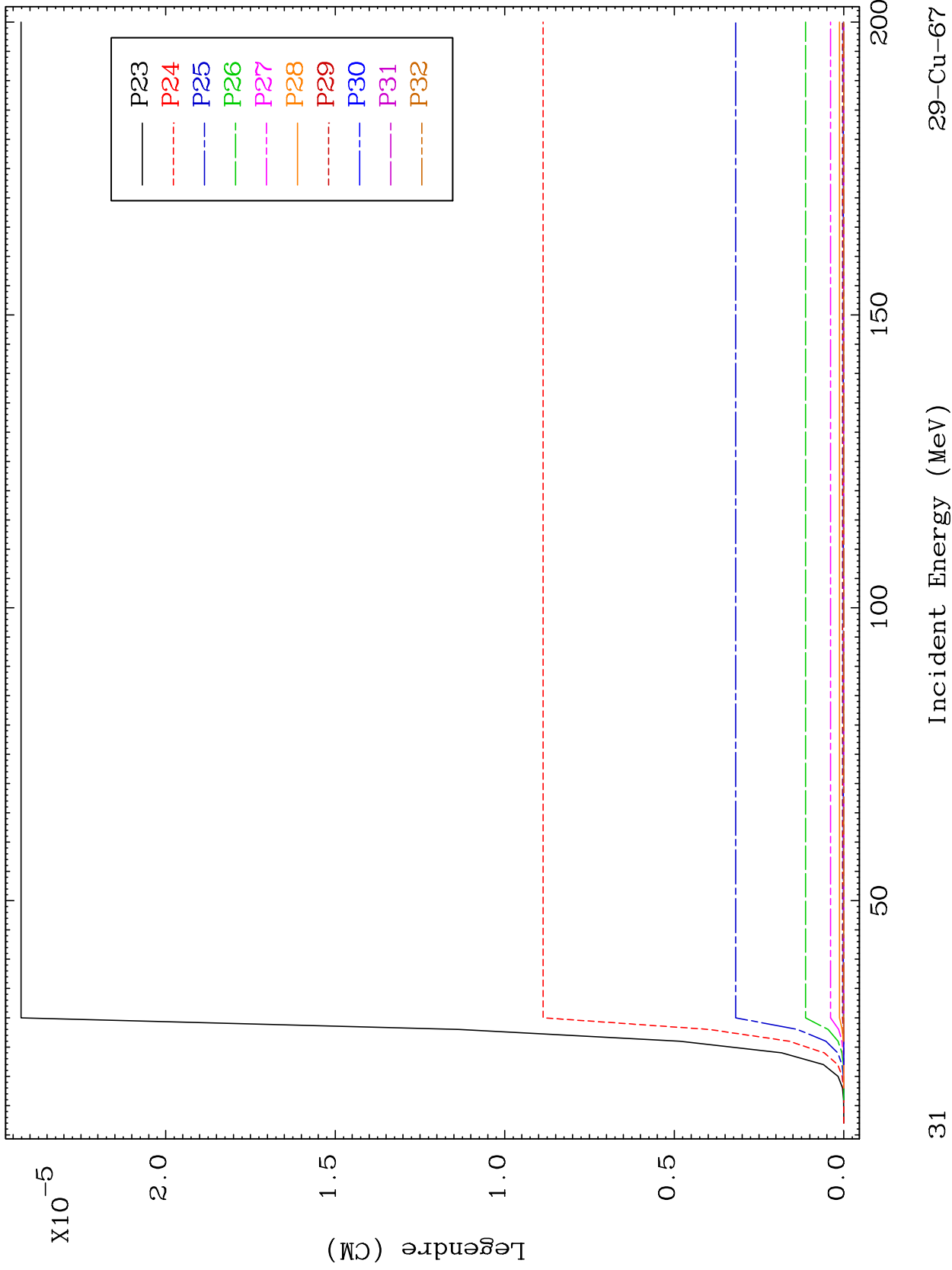




MAT 2937

1.670 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67

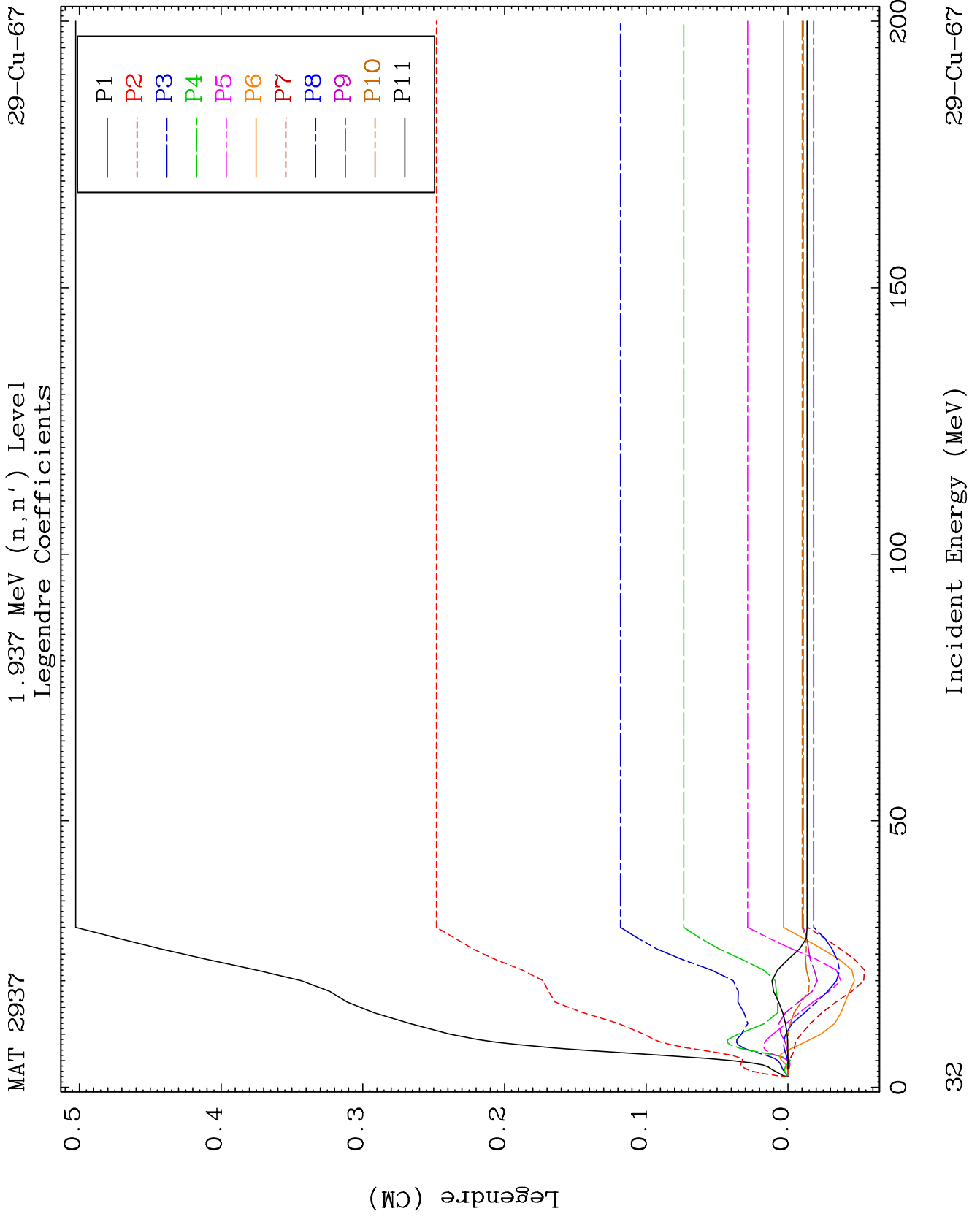


31

Incident Energy (MeV)

29-Cu-67

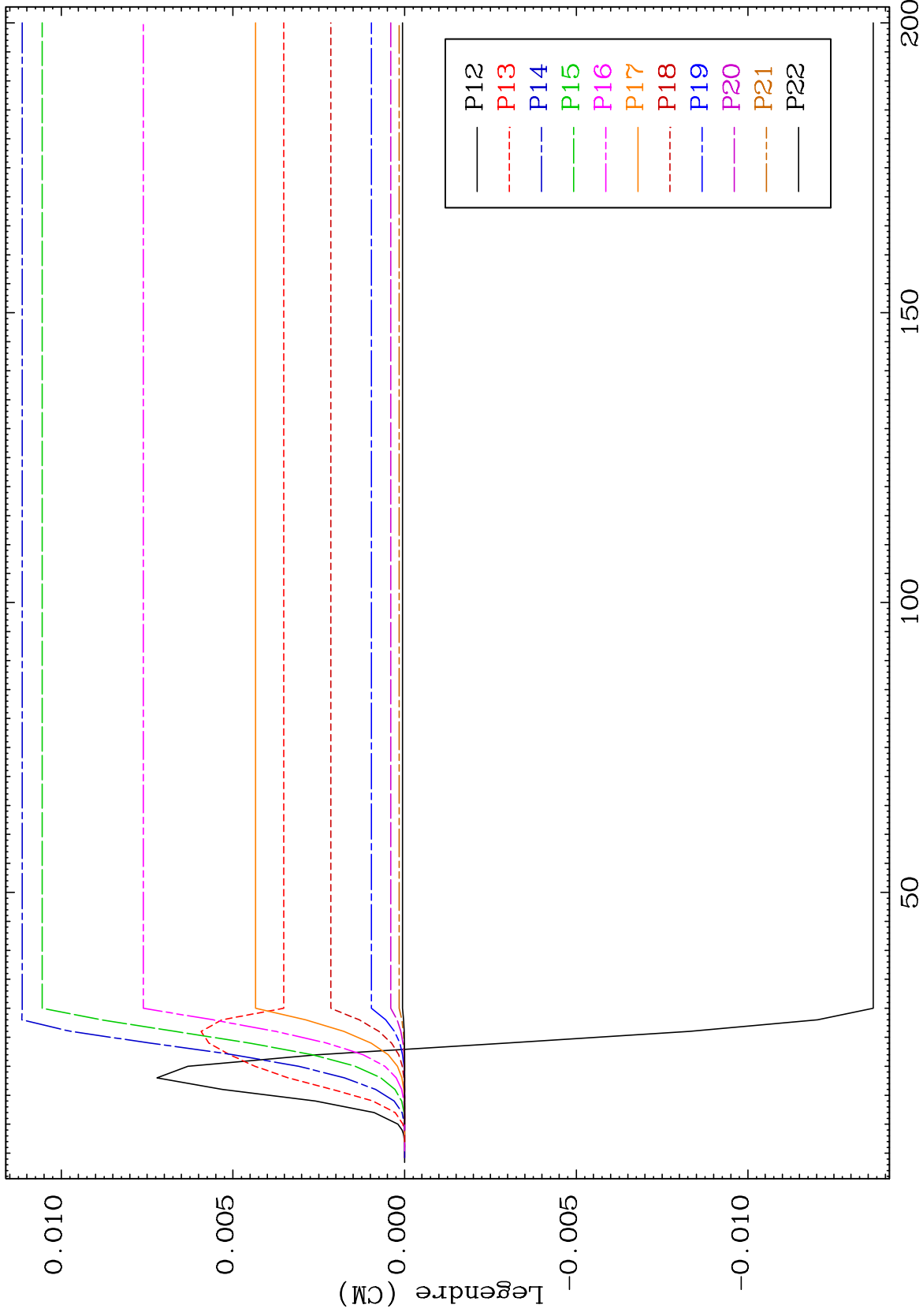


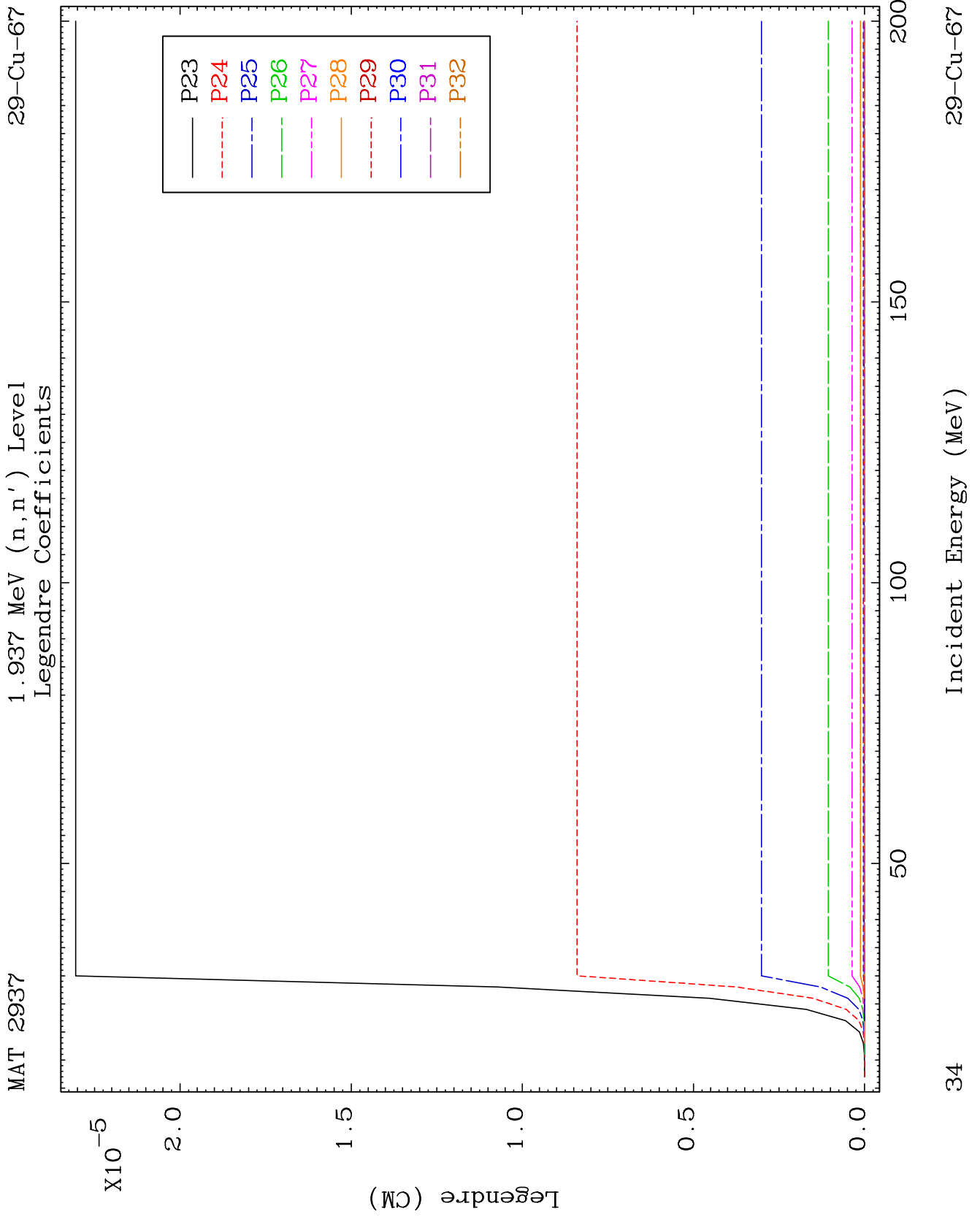


MAT 2937

1.937 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67

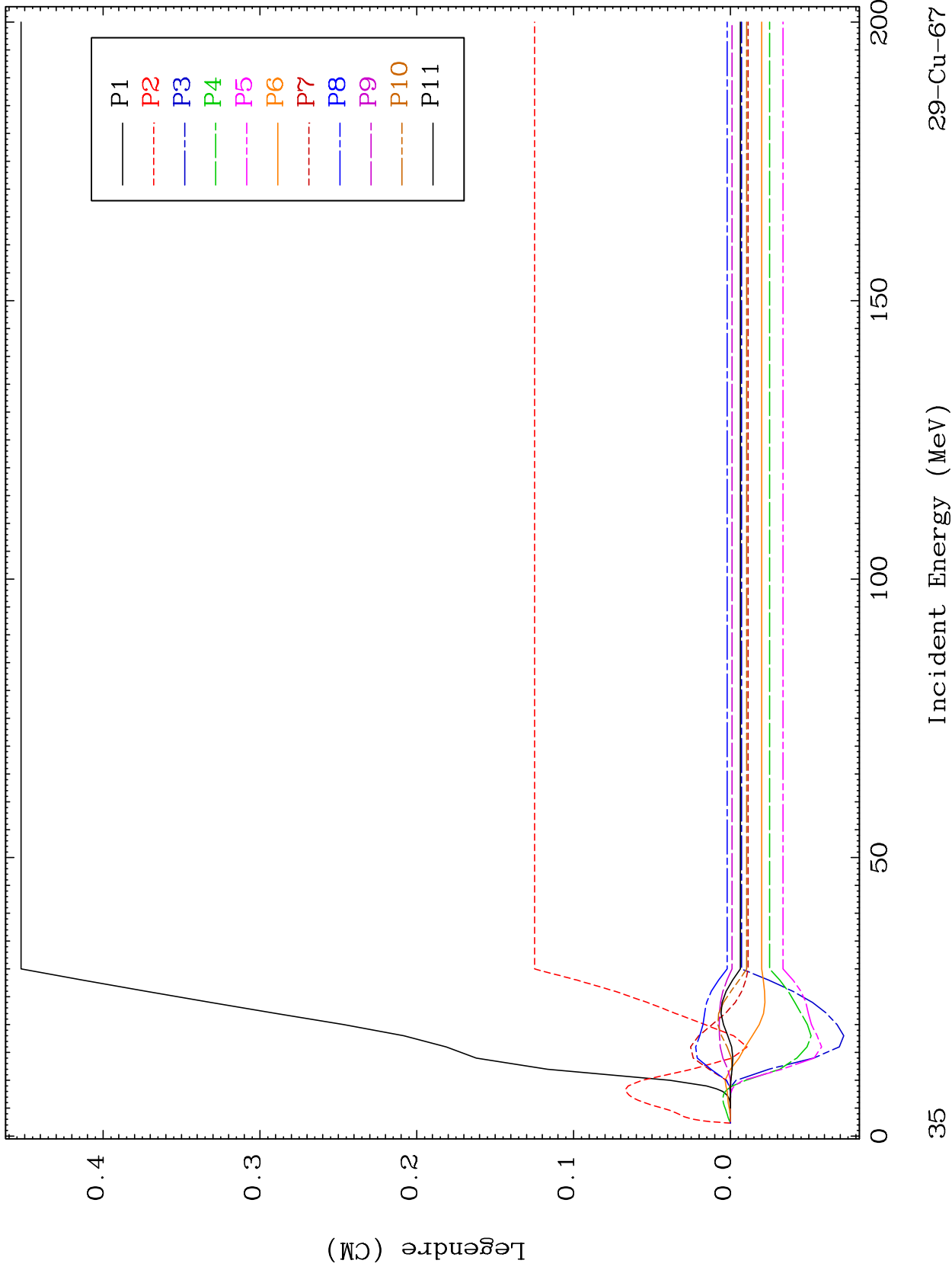




MAT 2937

2.272 MeV (n,n') Level  
Legendre Coefficients

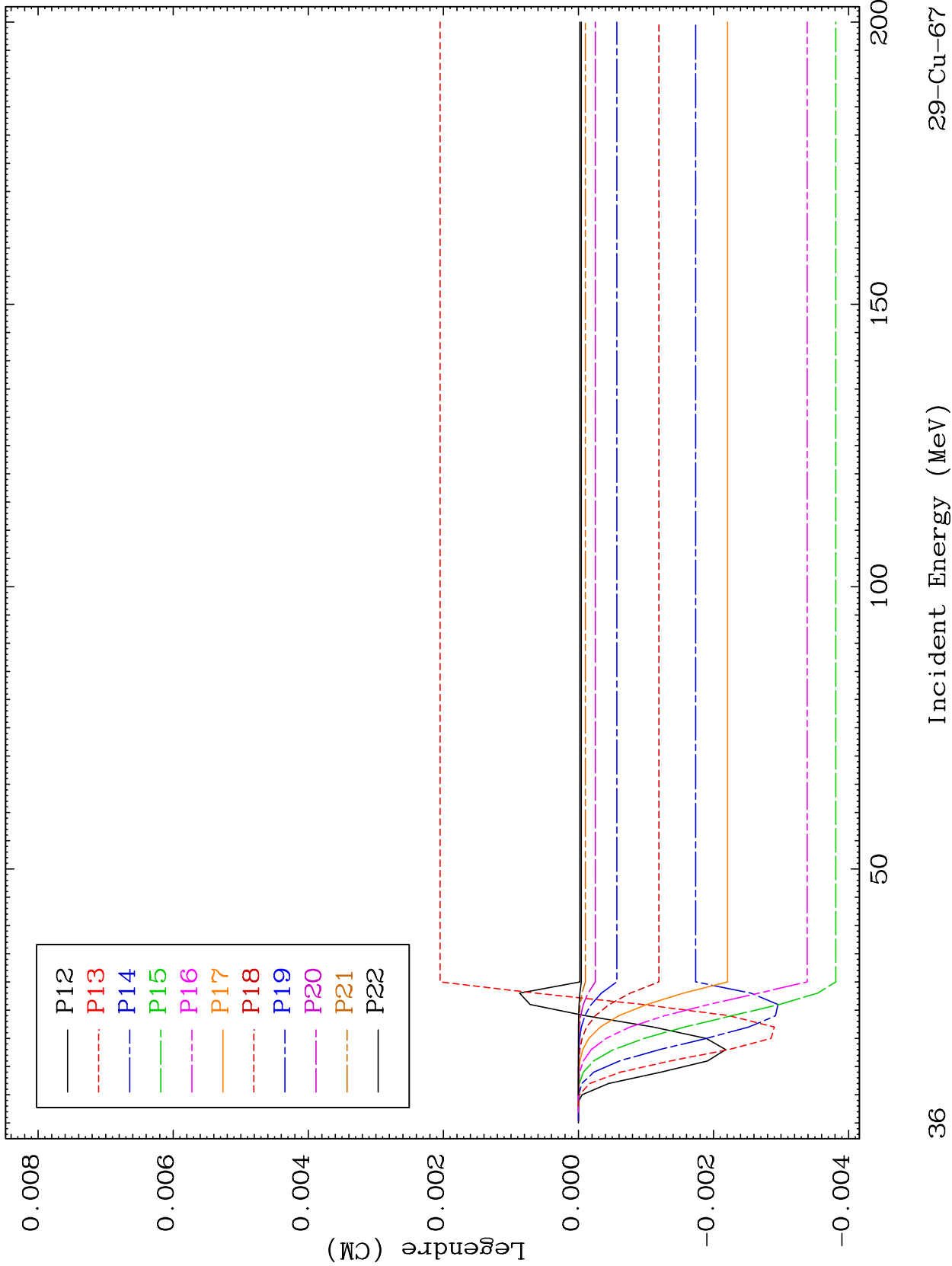
29-Cu-67

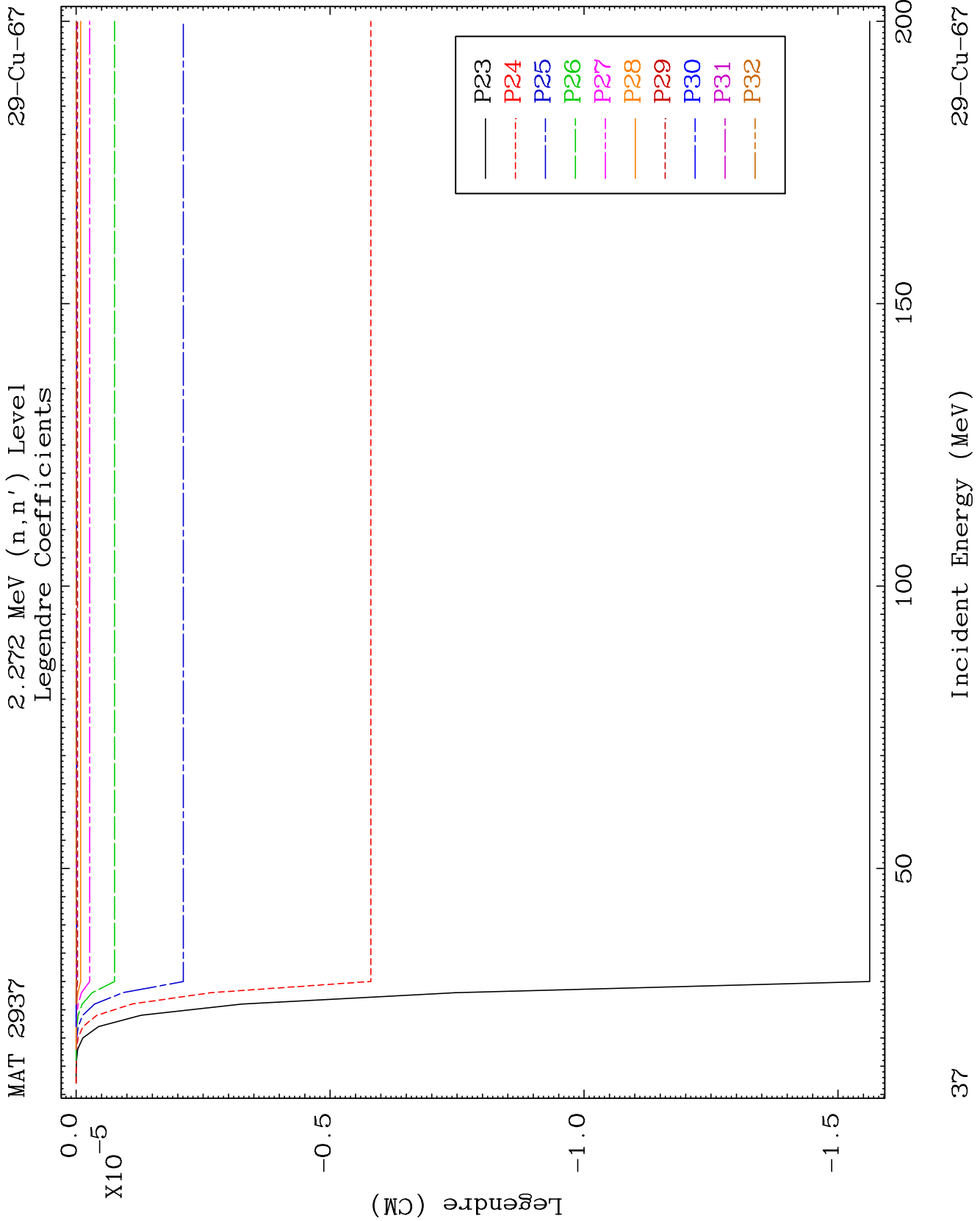


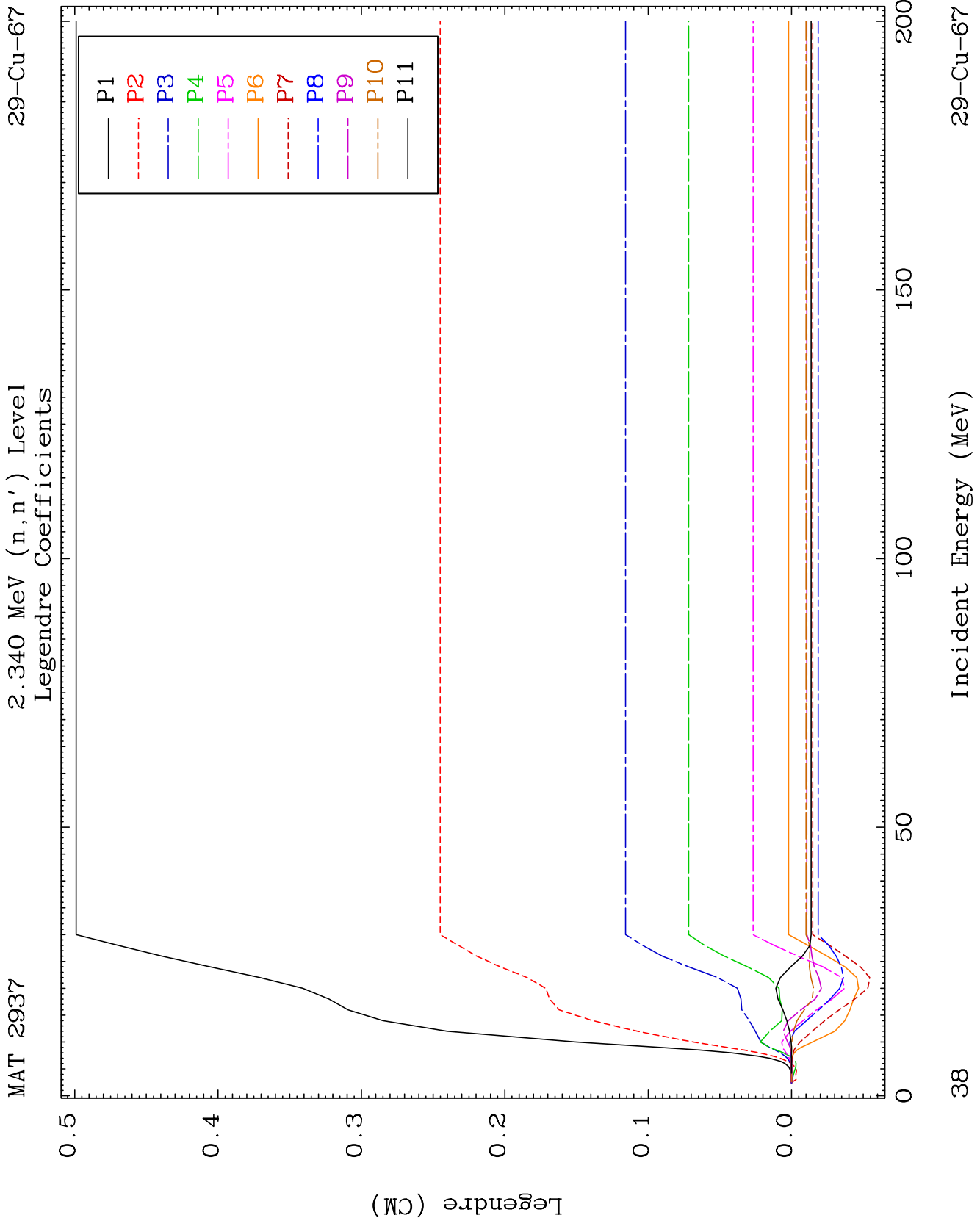
29-Cu-67

Incident Energy (MeV)

35



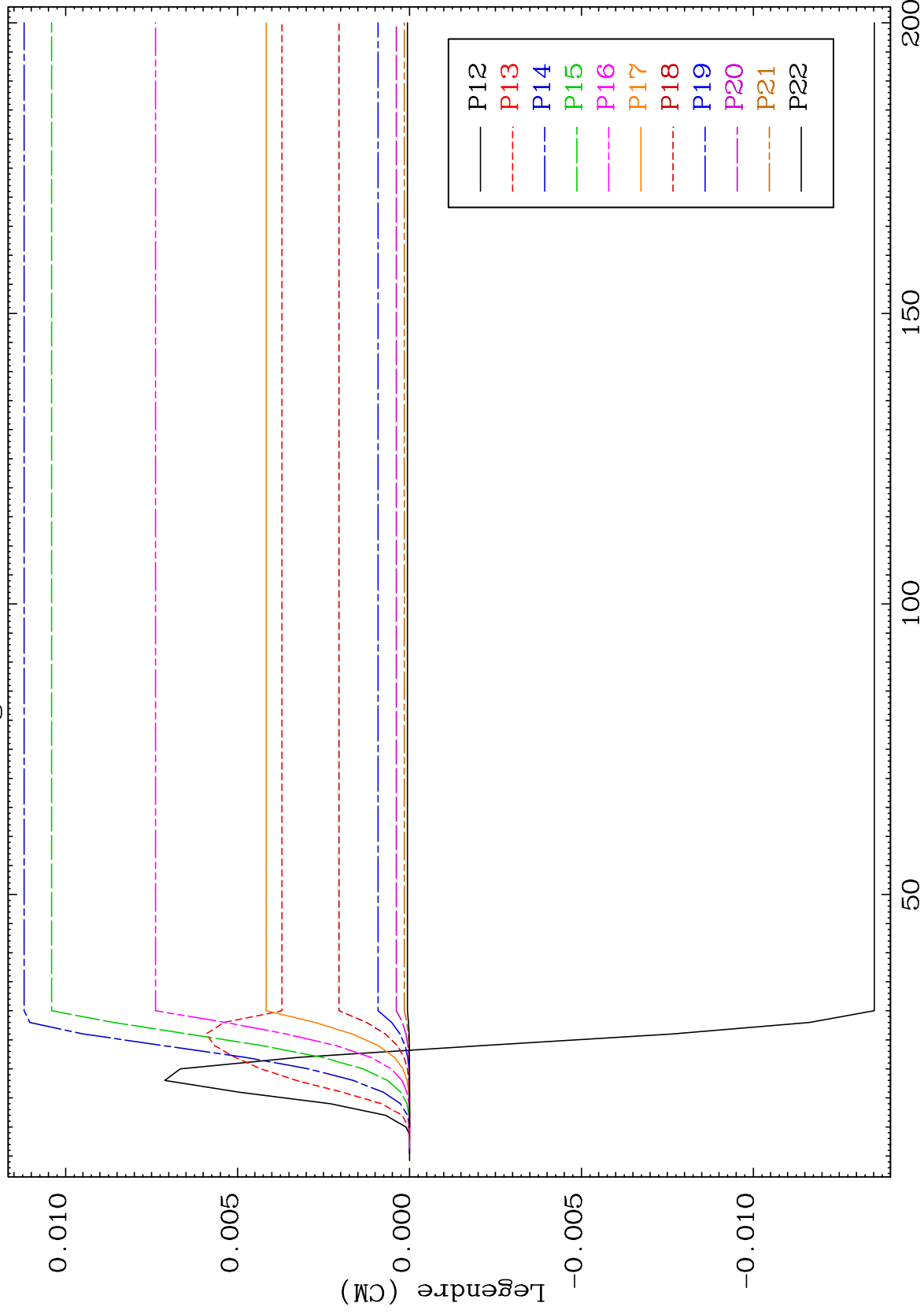




MAT 2937

2.340 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67

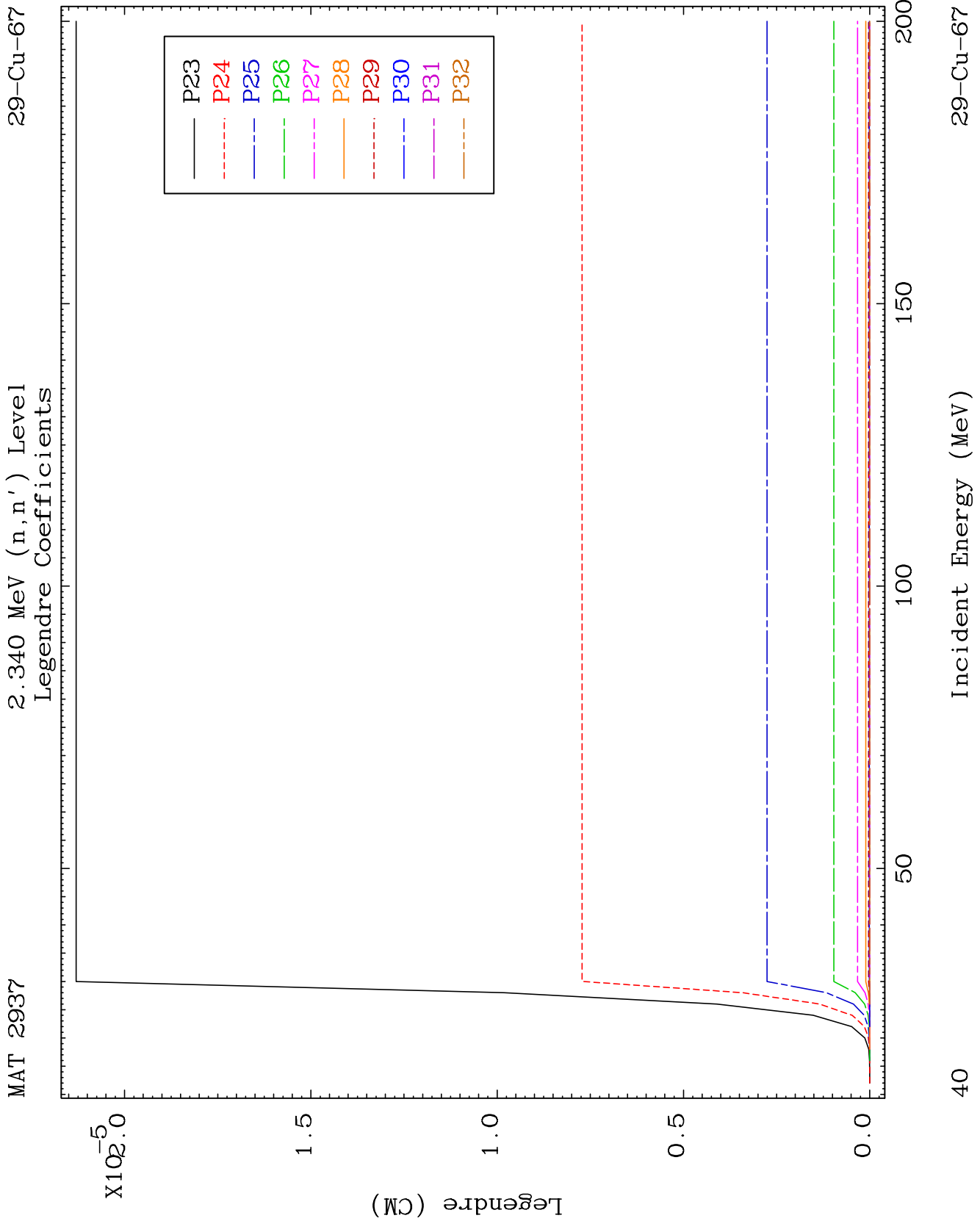


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Incident Energy (MeV)

29-Cu-67

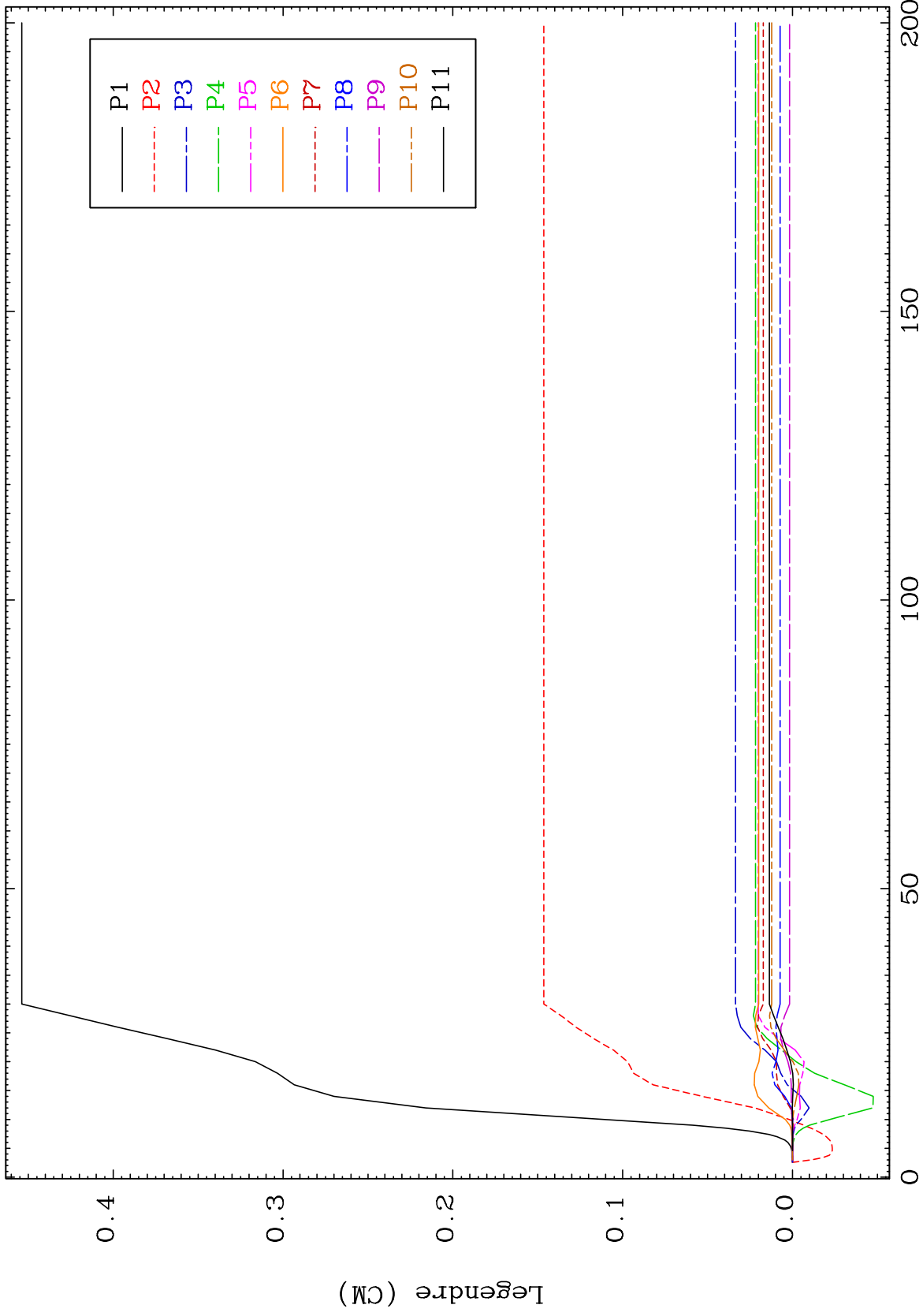




MAT 2937

2.503 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



41

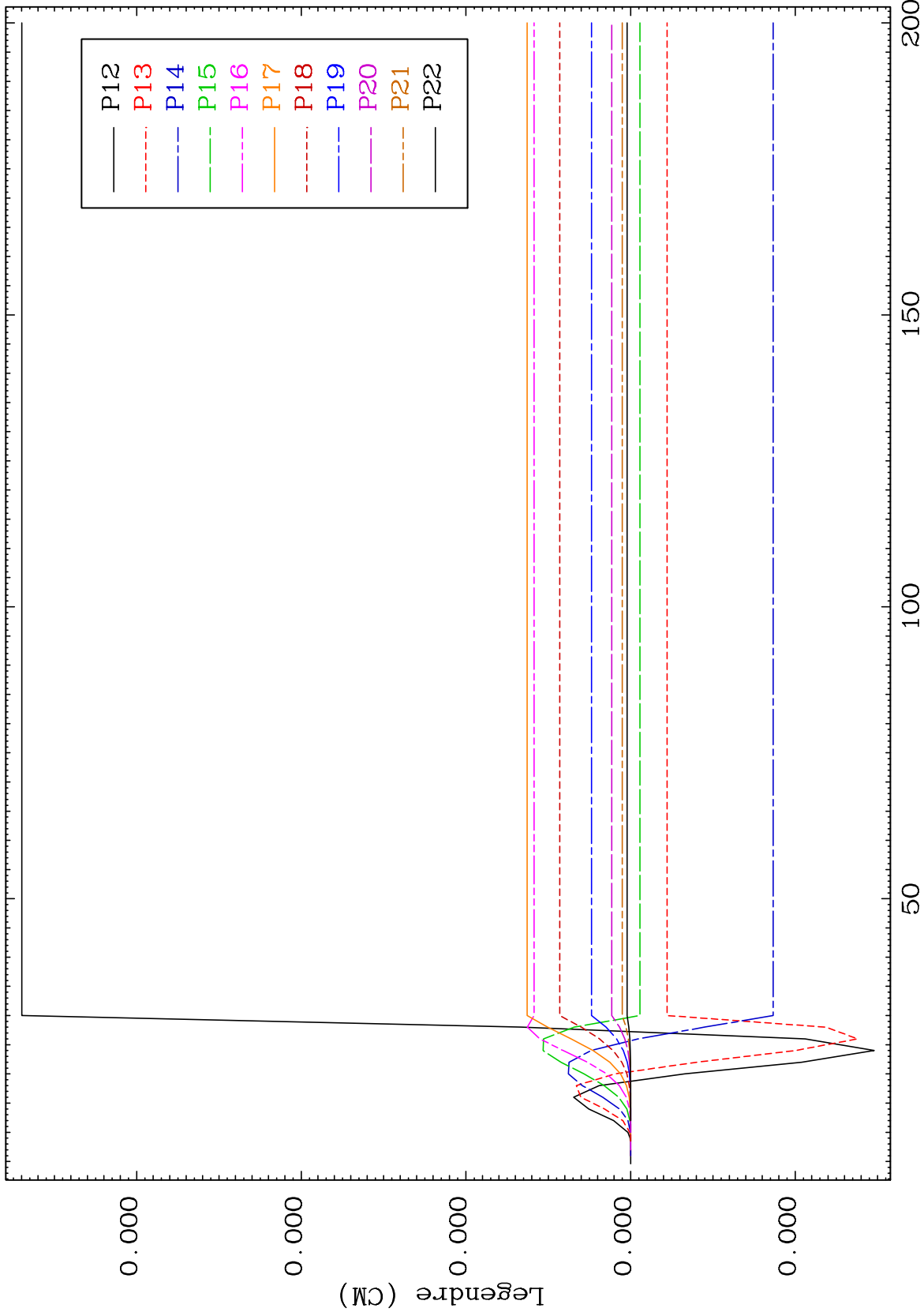
Incident Energy (MeV)

29-Cu-67

MAT 2937

2.503 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



42

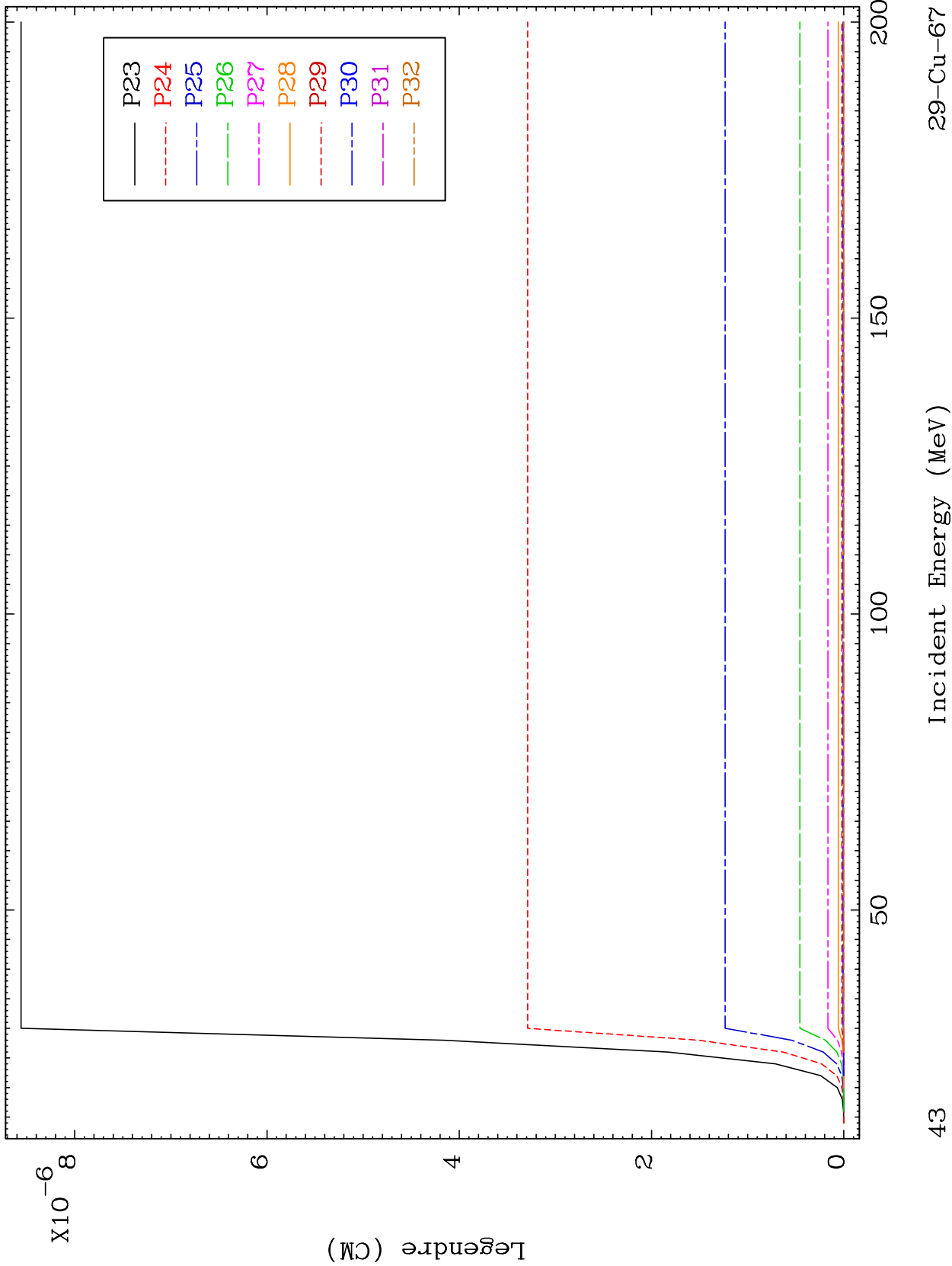
Incident Energy (MeV)

29-Cu-67

MAT 2937

2.503 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



43

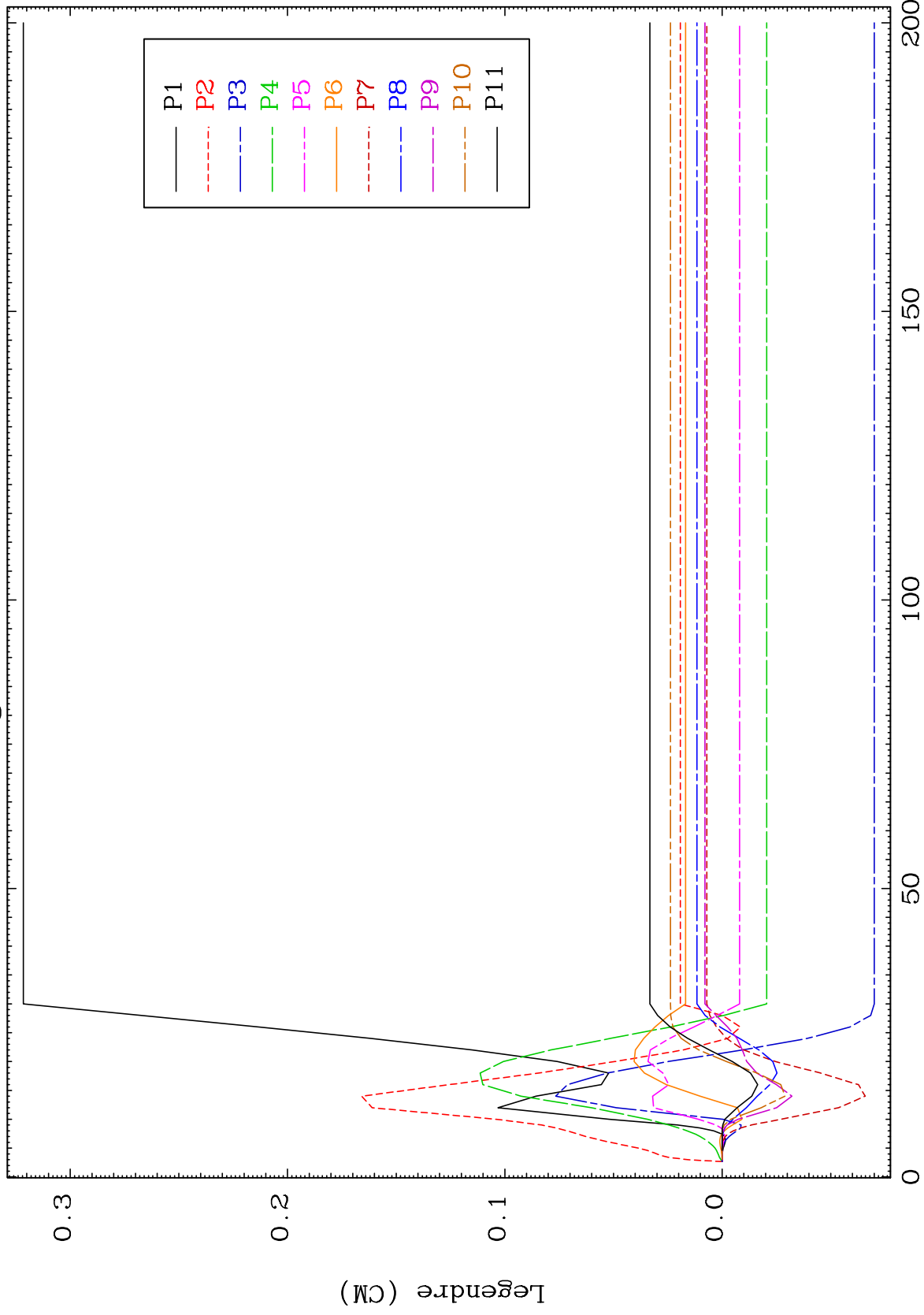
Incident Energy (MeV)

29-Cu-67

MAT 2937

2.623 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



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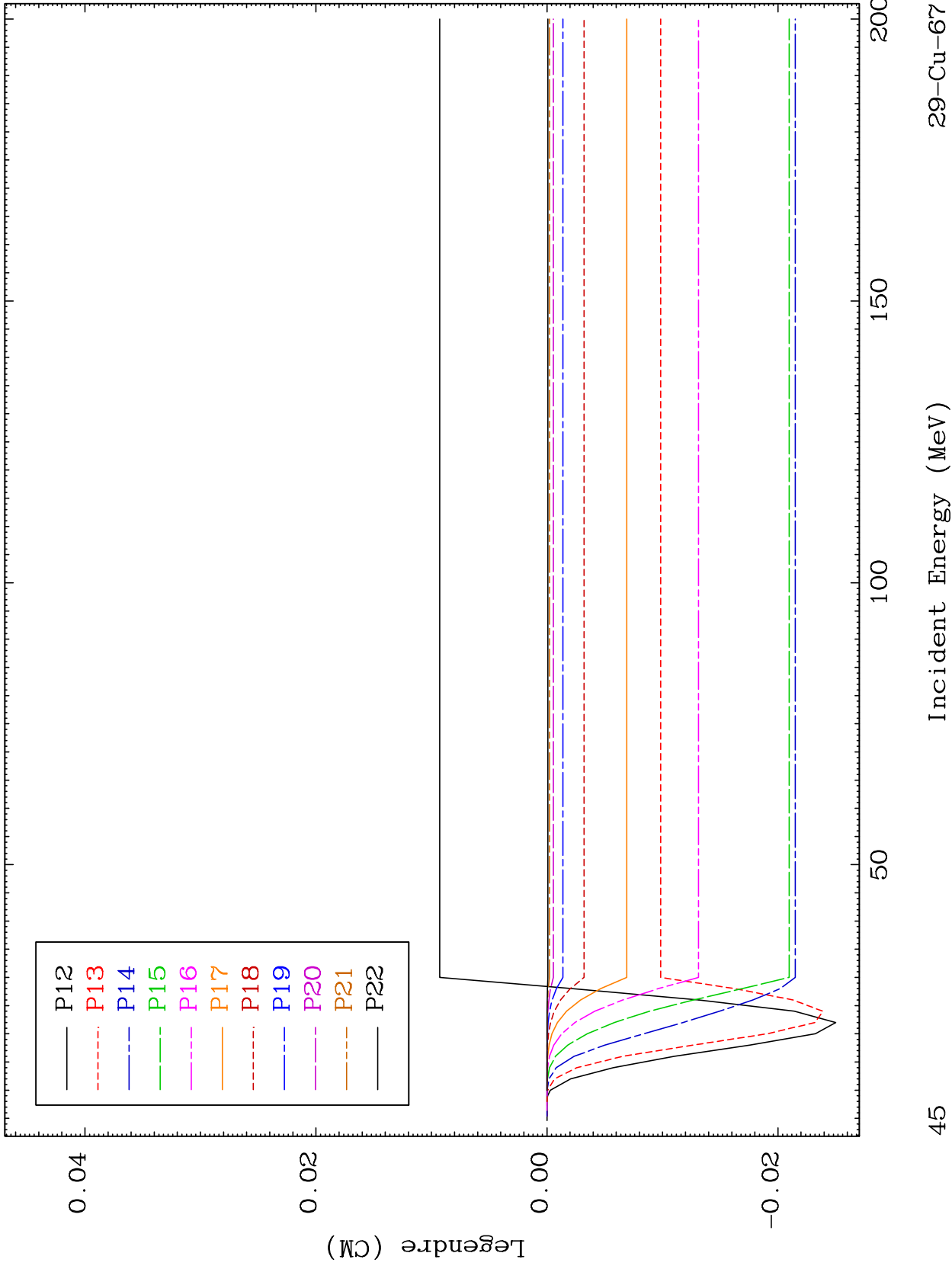
Incident Energy (MeV)

29-Cu-67

MAT 2937

2.623 MeV (n,n') Level  
Legendre Coefficients

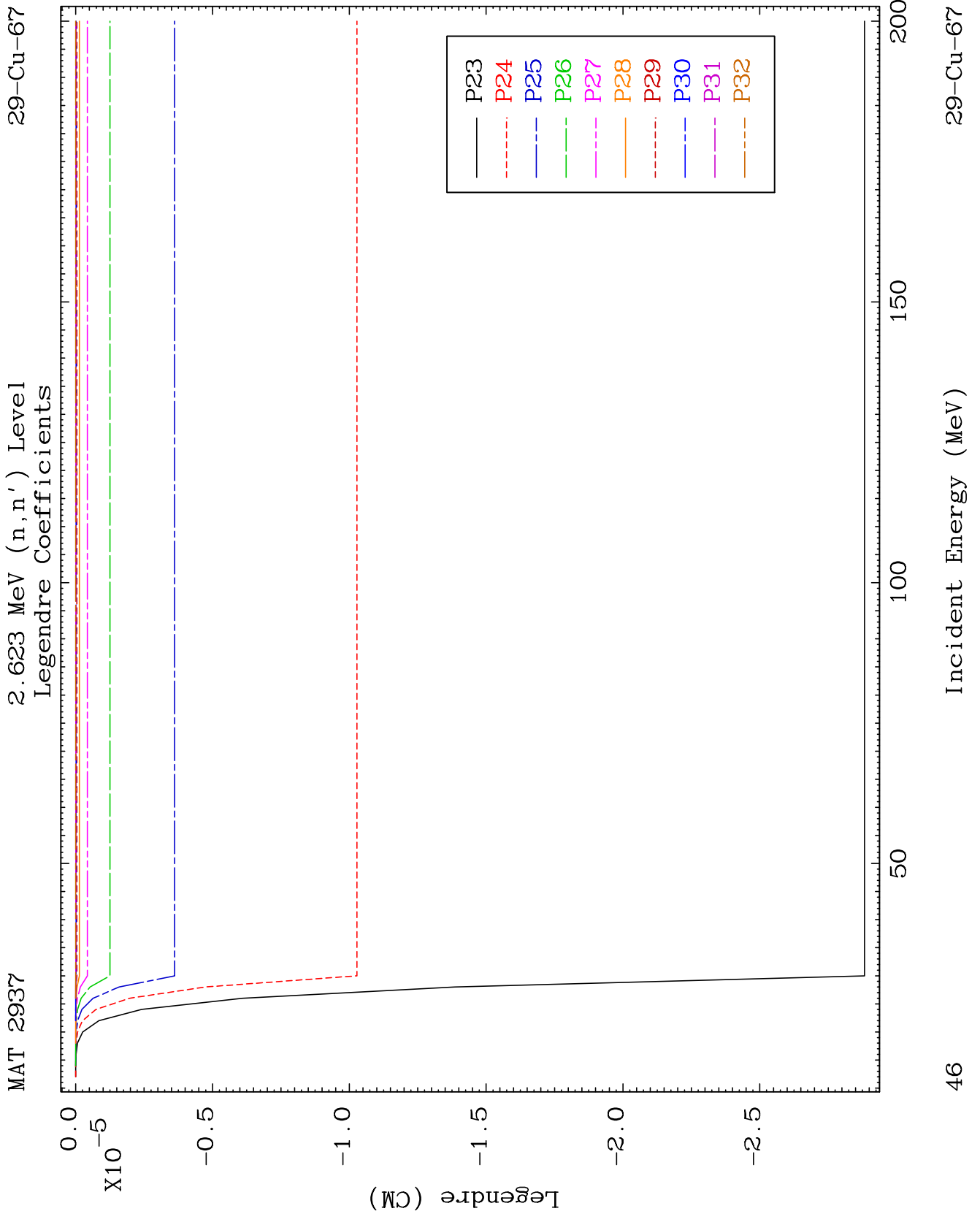
29-Cu-67



45

Incident Energy (MeV)

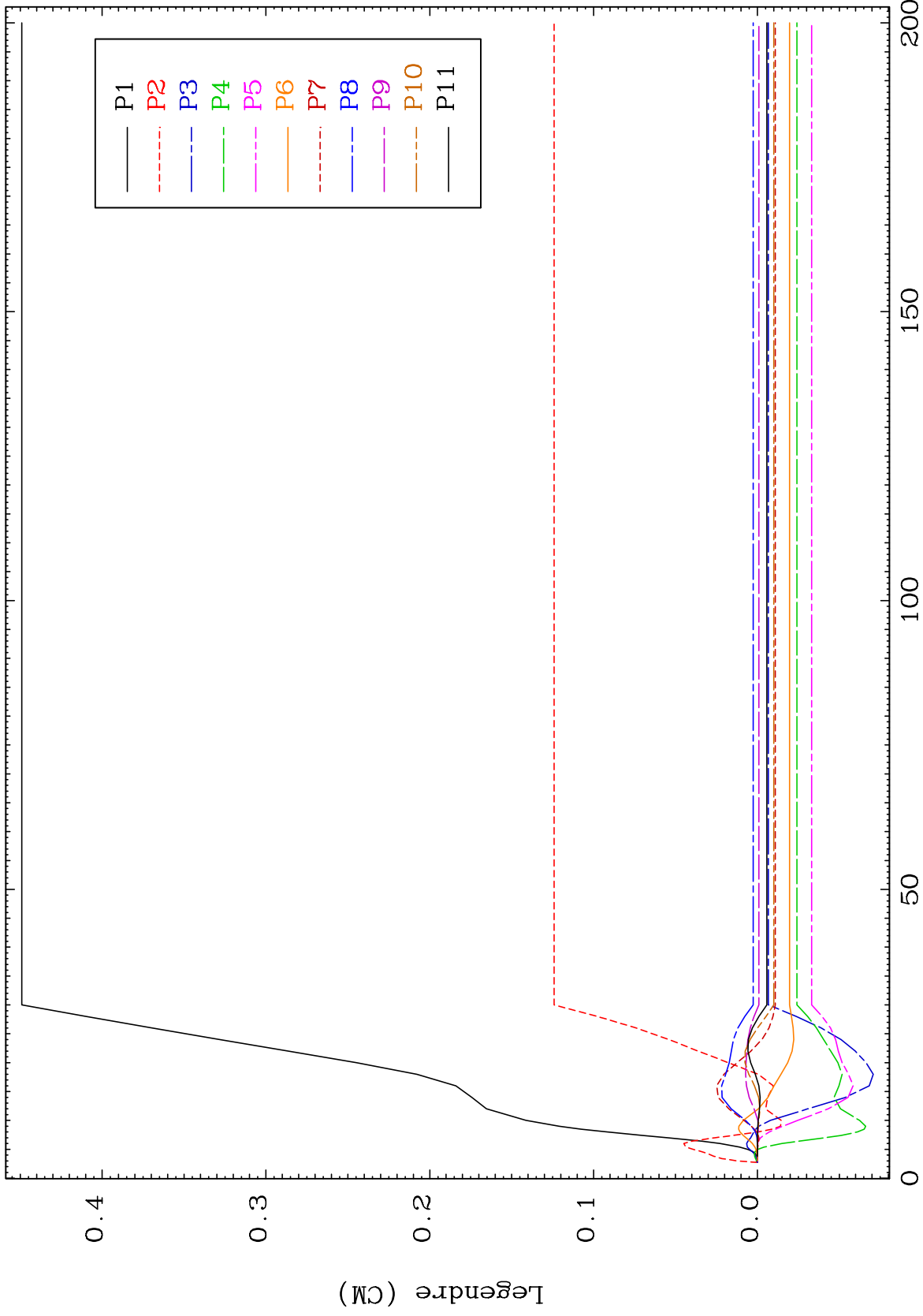
29-Cu-67



MAT 2937

2.680 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



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Incident Energy (MeV)

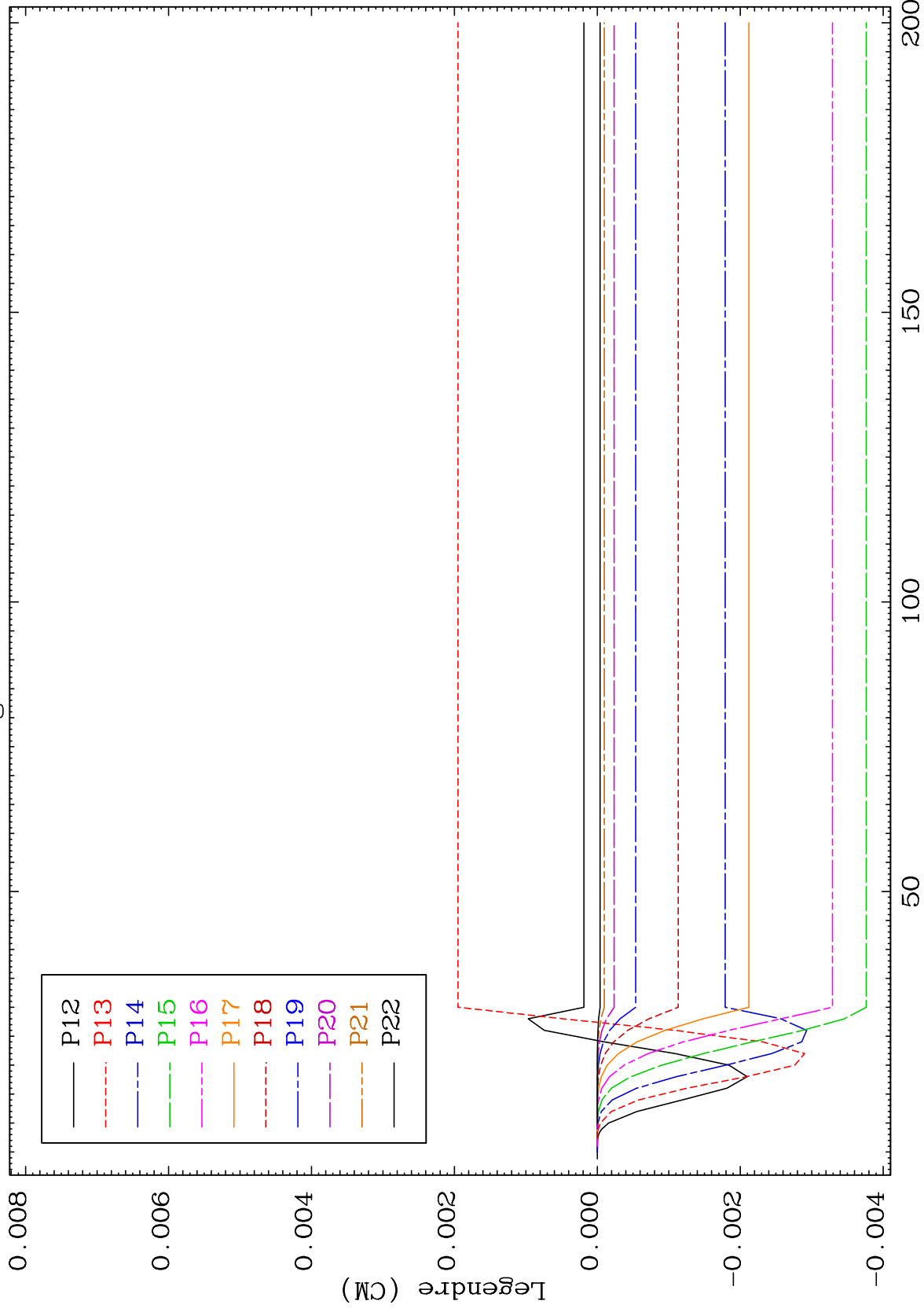
29-Cu-67

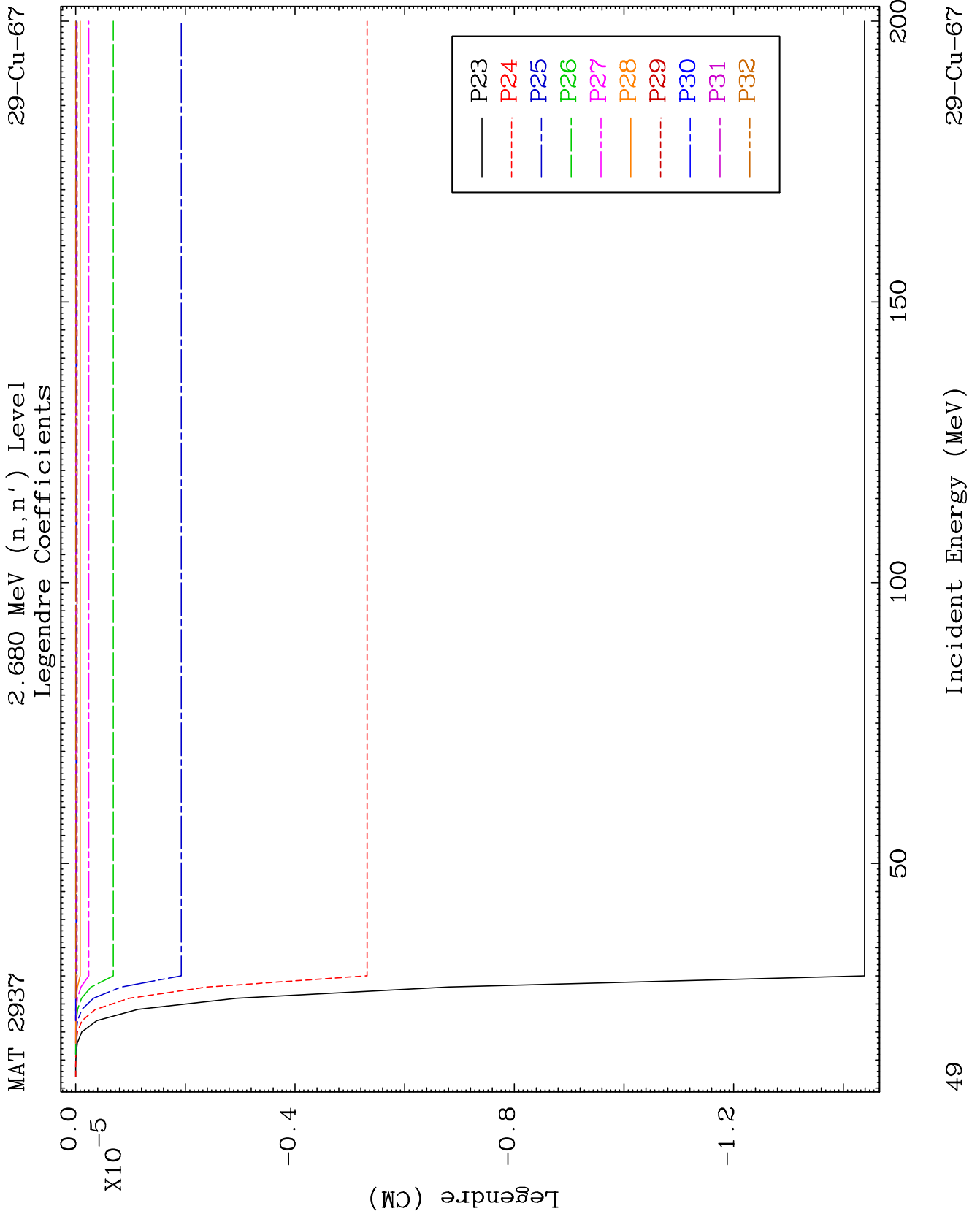


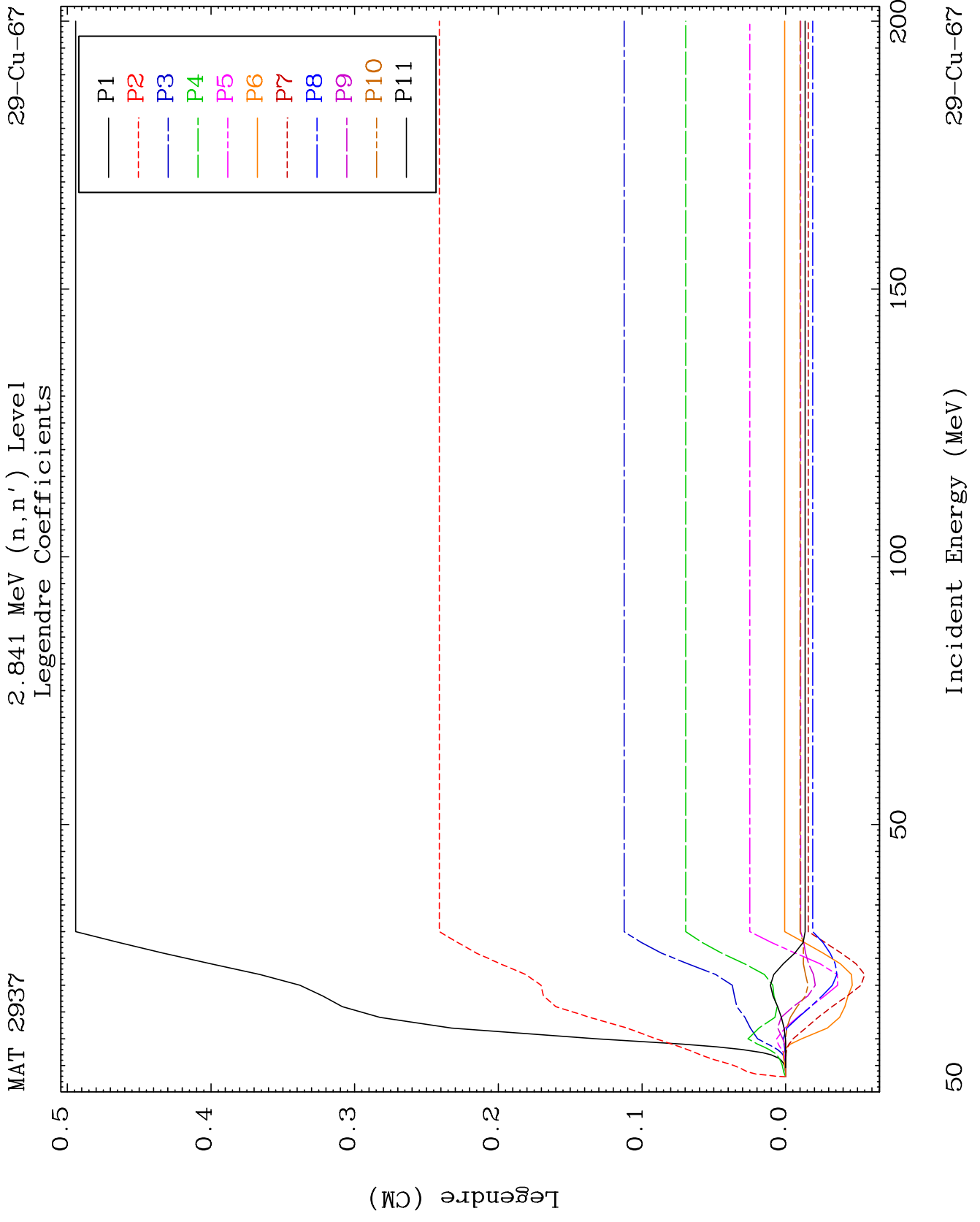
MAT 2937

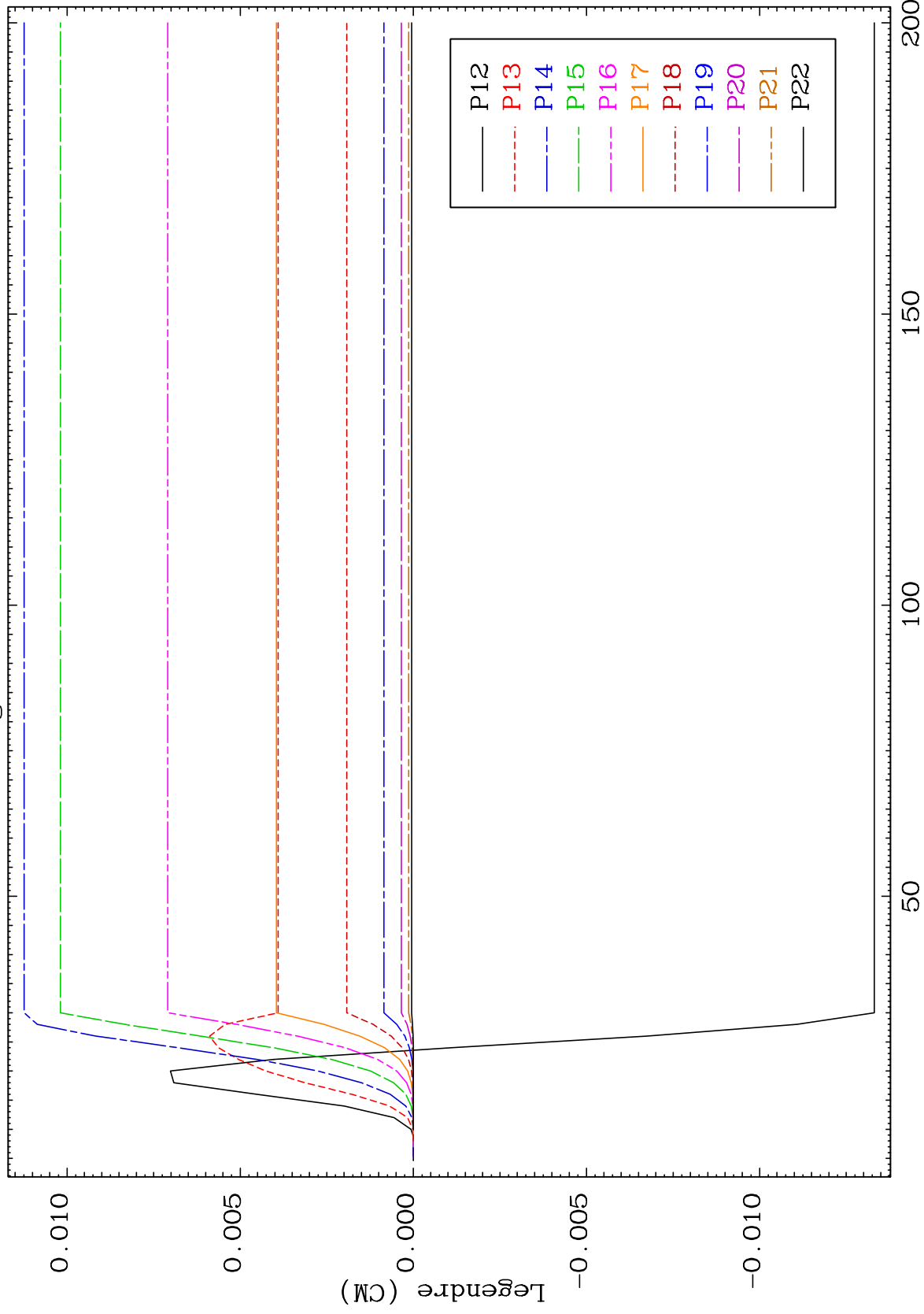
2.680 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67





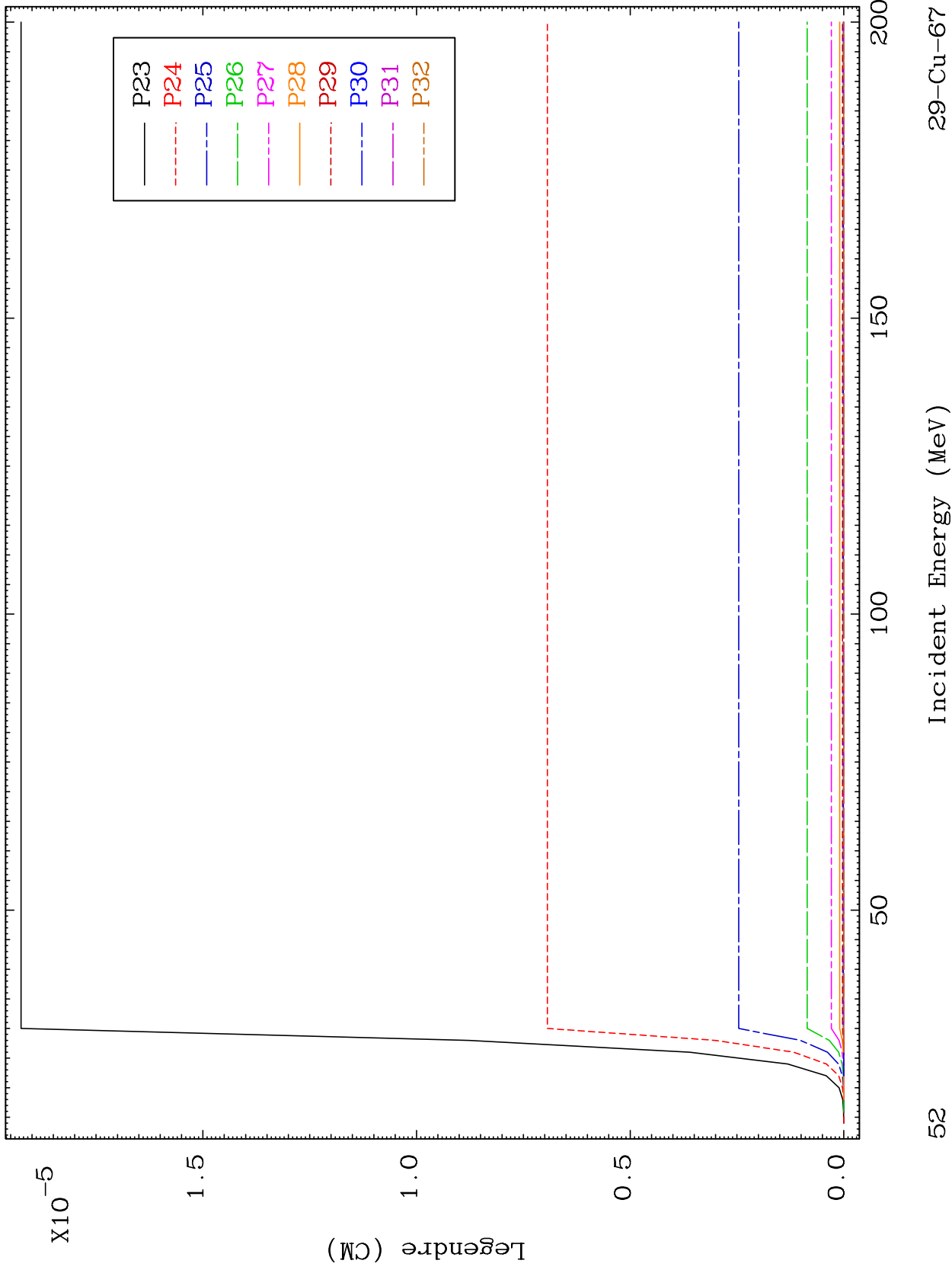




MAT 2937

2.841 MeV (n,n') Level  
Legendre Coefficients

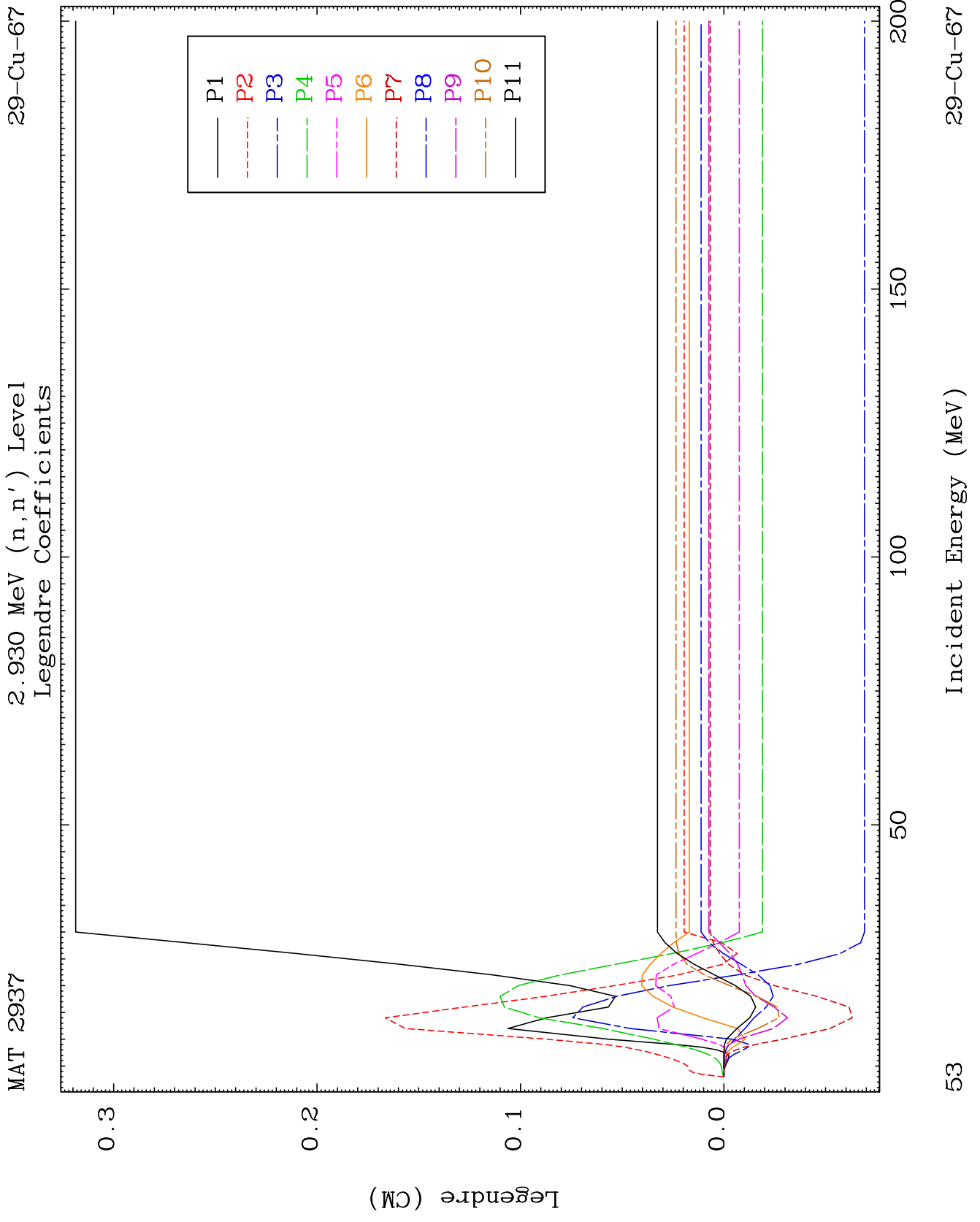
29-Cu-67

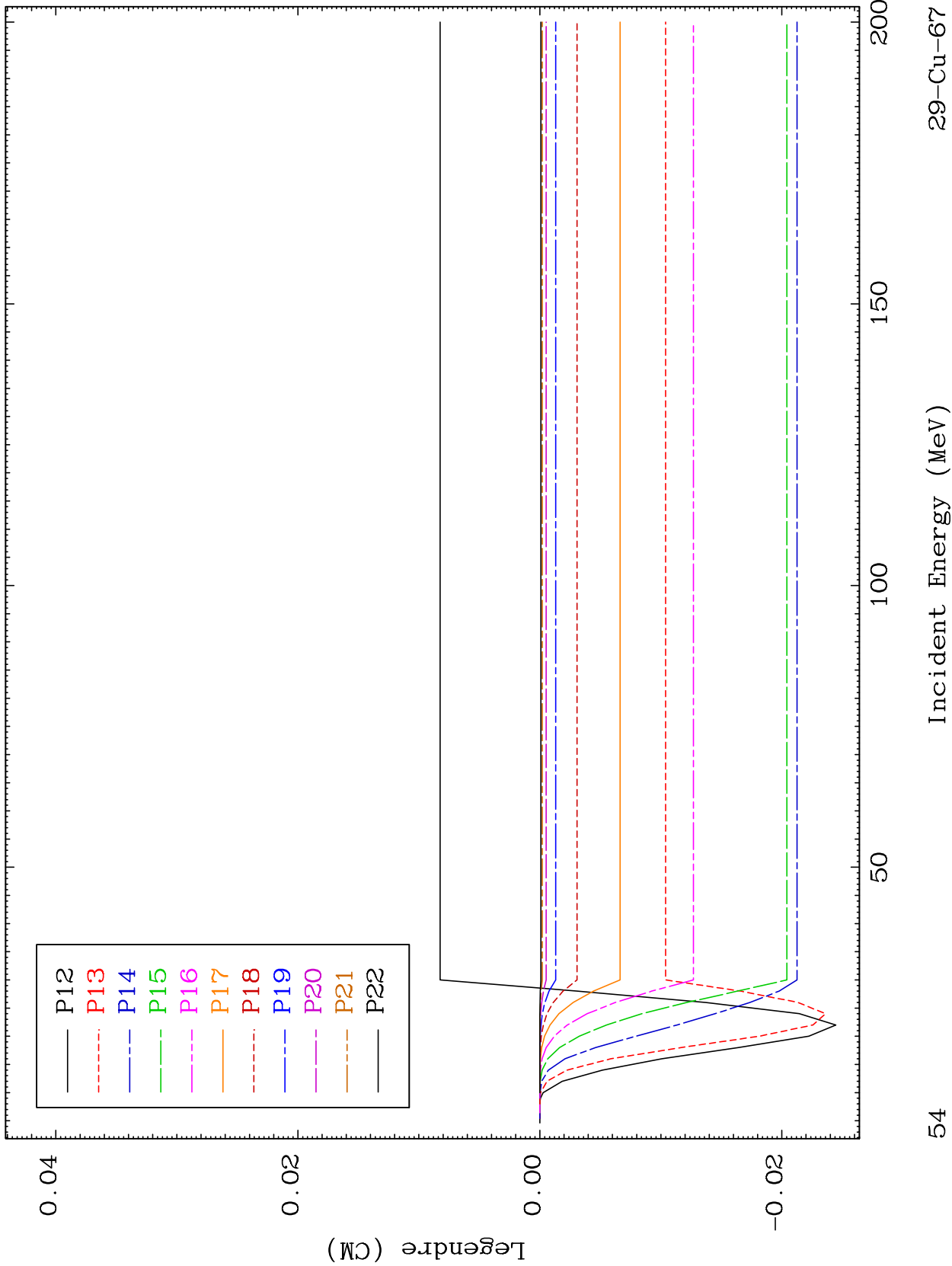


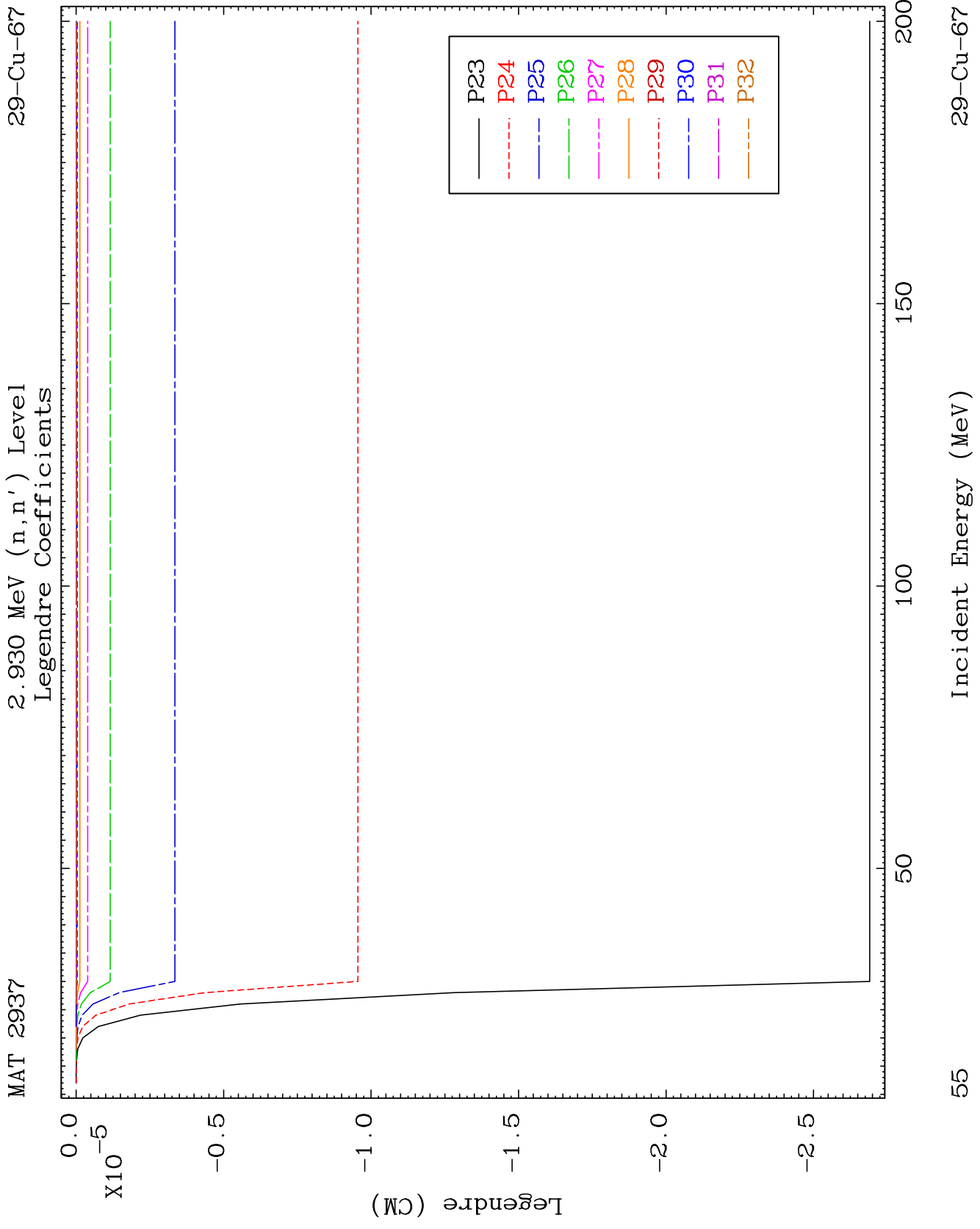
52

Incident Energy (MeV)

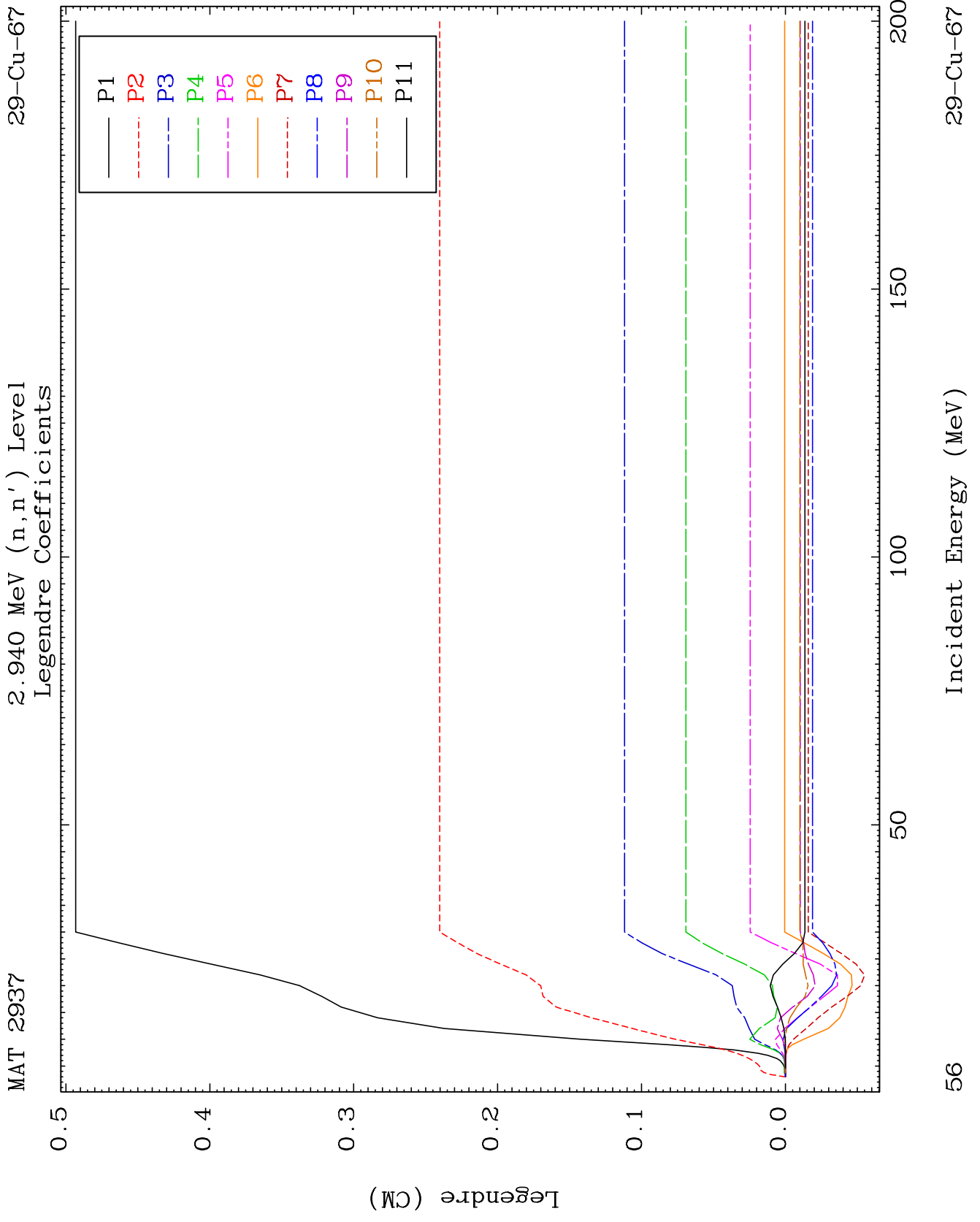
29-Cu-67







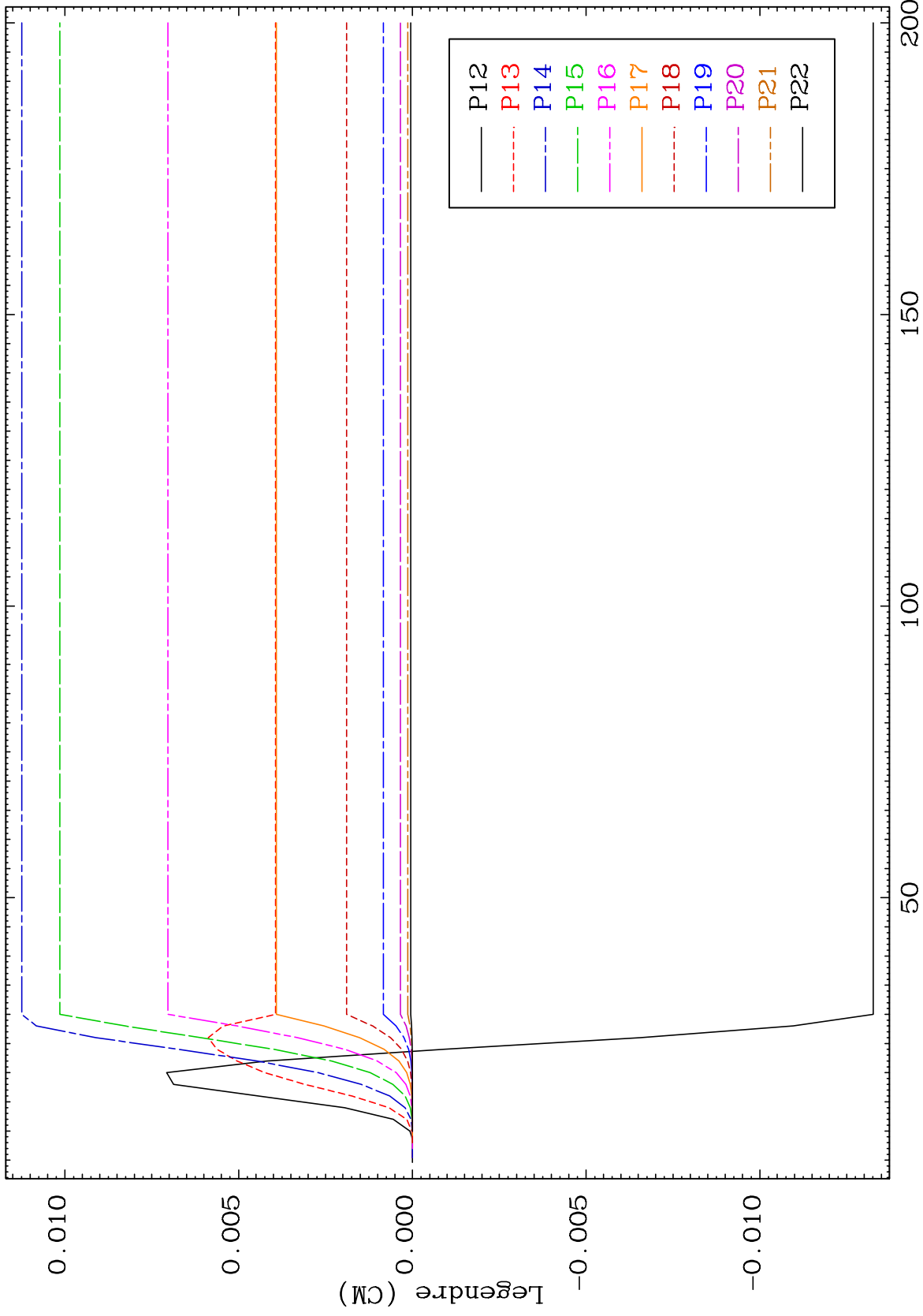




MAT 2937

2.940 MeV (n,n') Level  
Legendre Coefficients

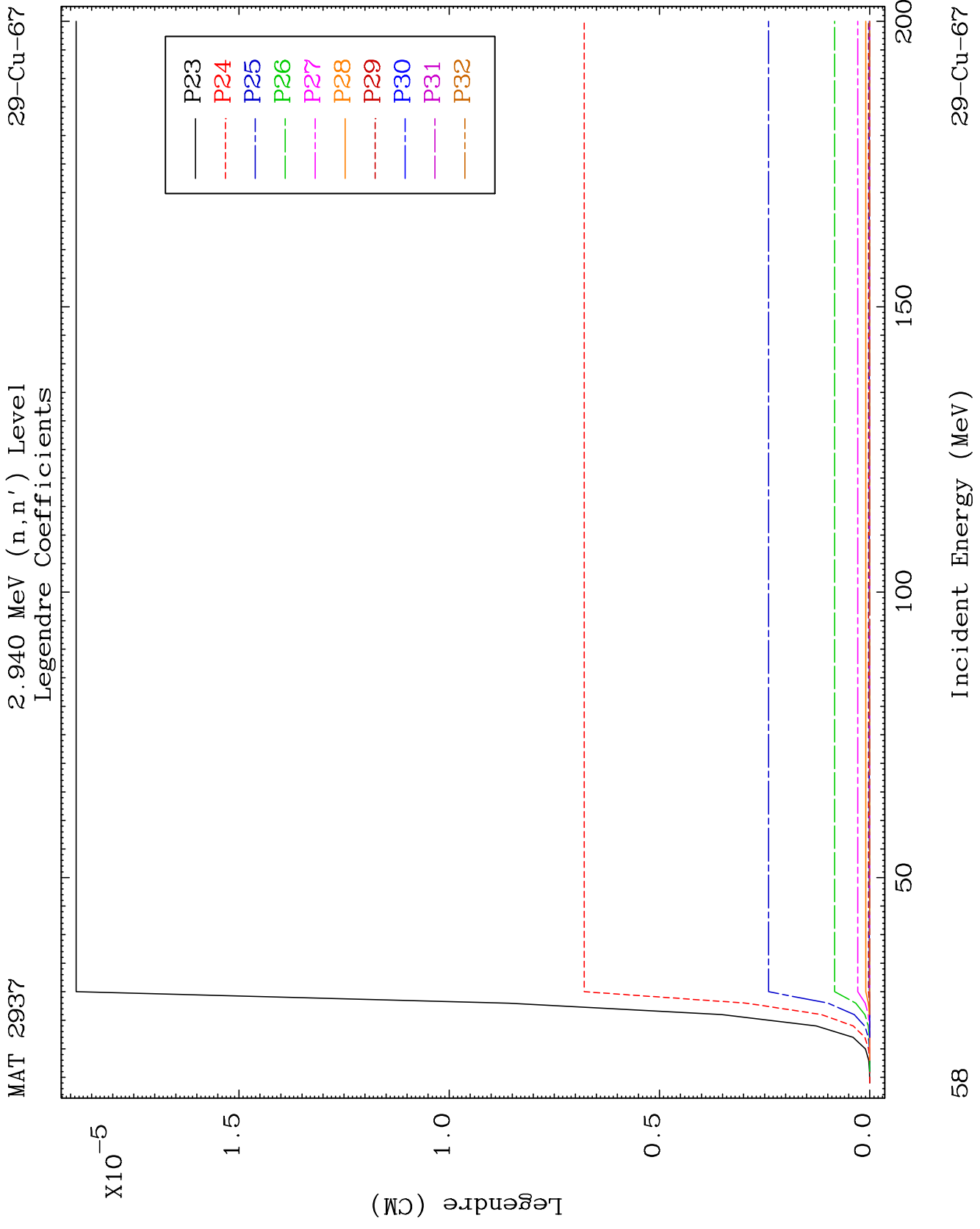
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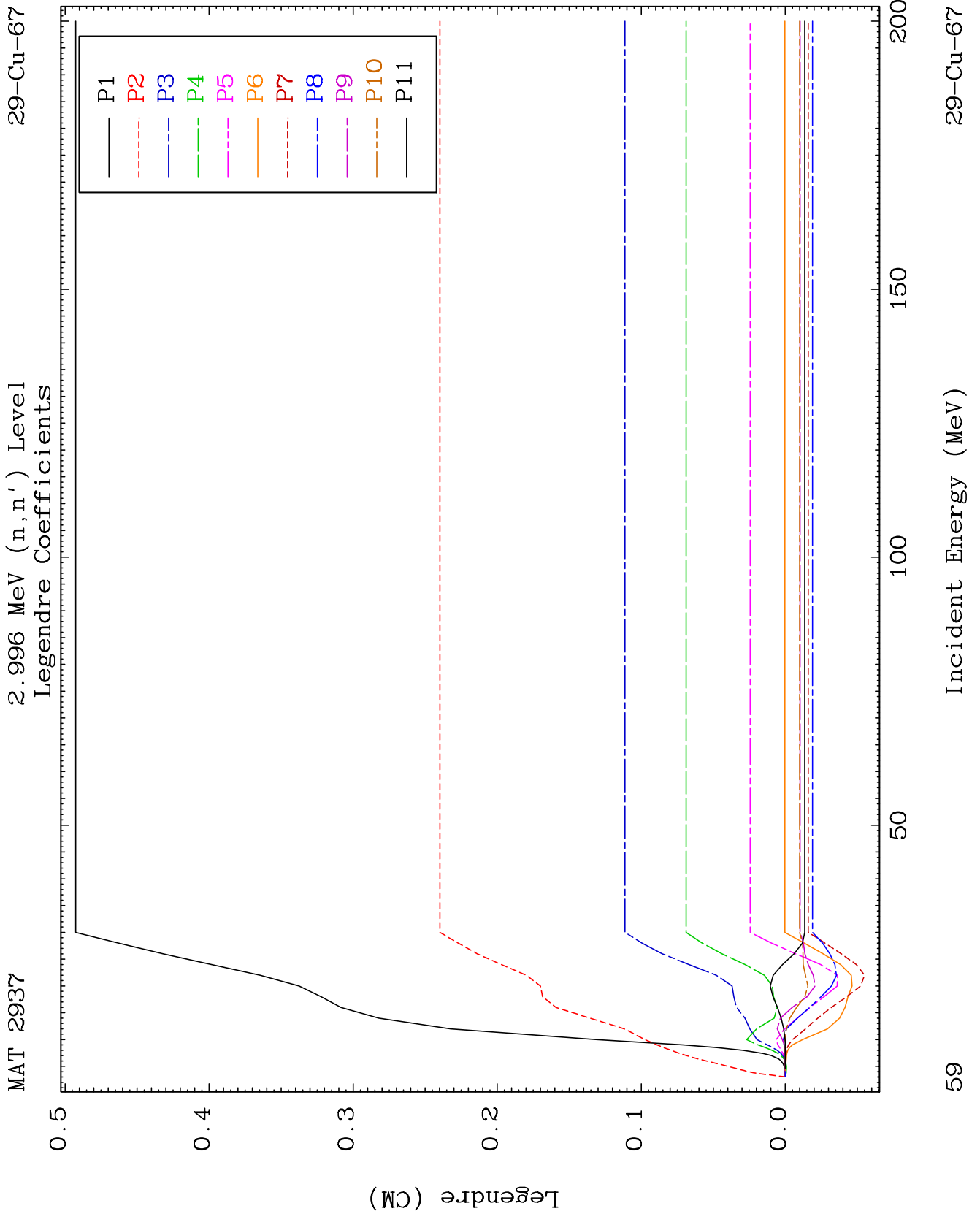


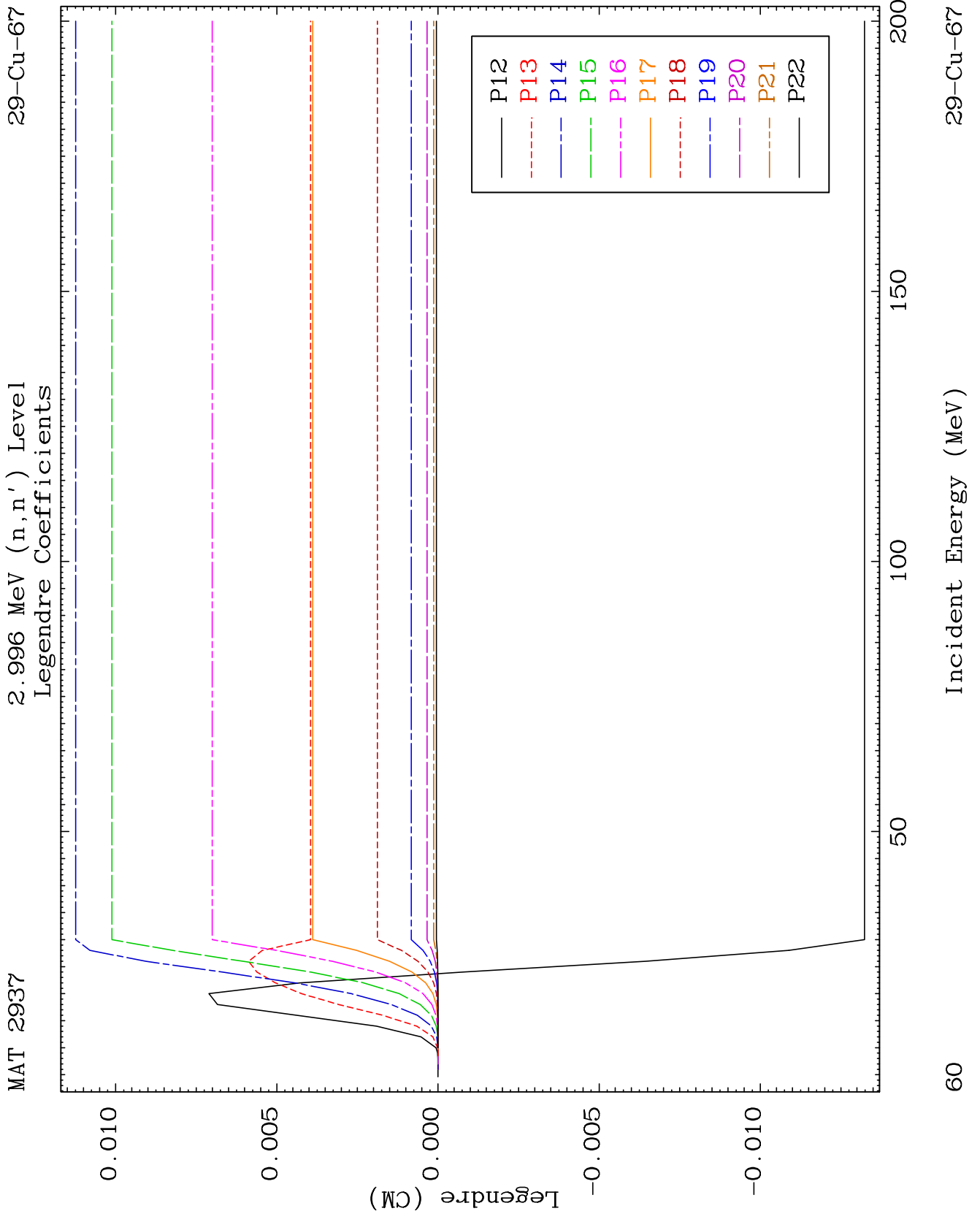
57

Incident Energy (MeV)

29-Cu-67



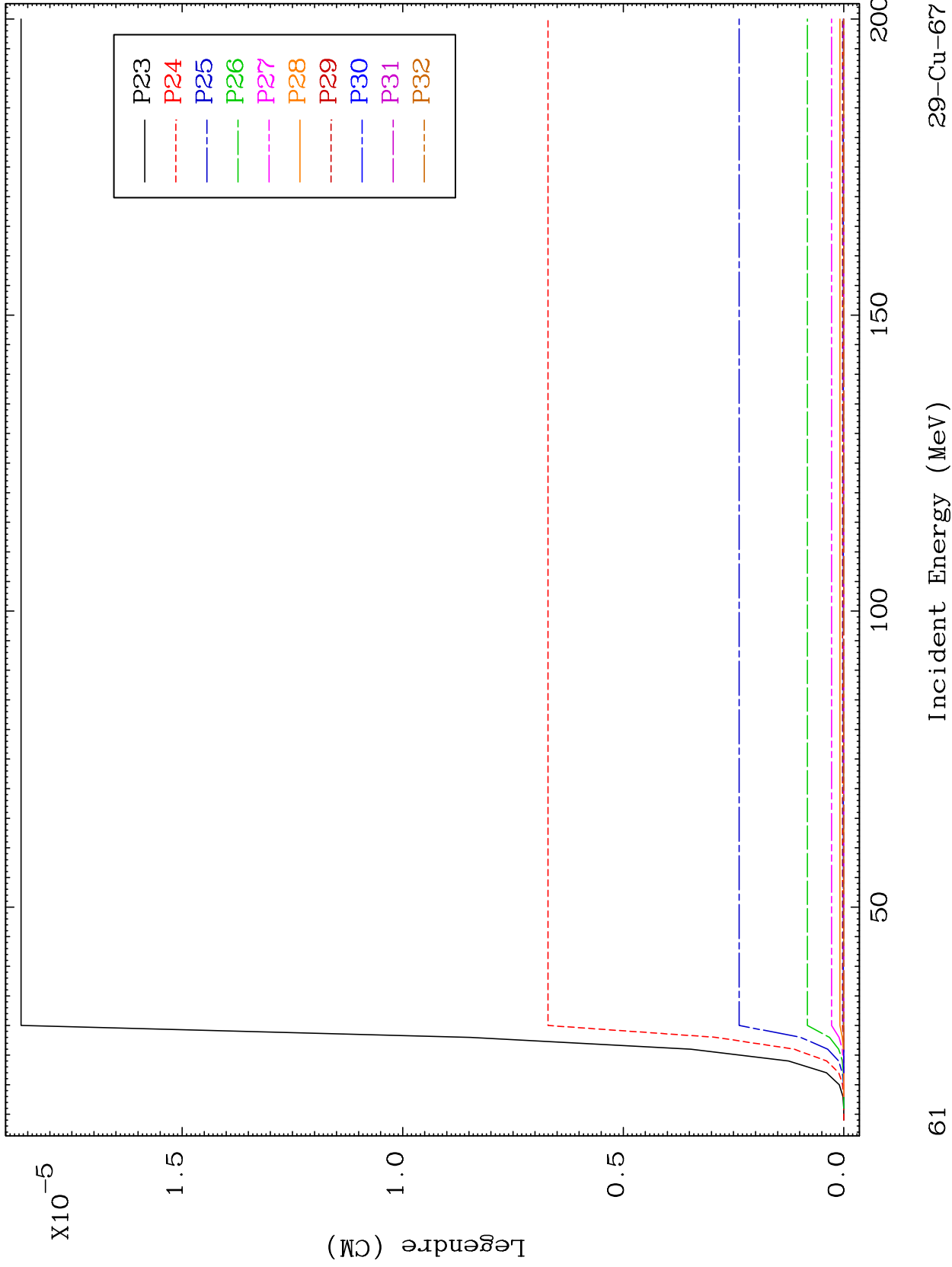




MAT 2937

2.996 MeV (n,n') Level  
Legendre Coefficients

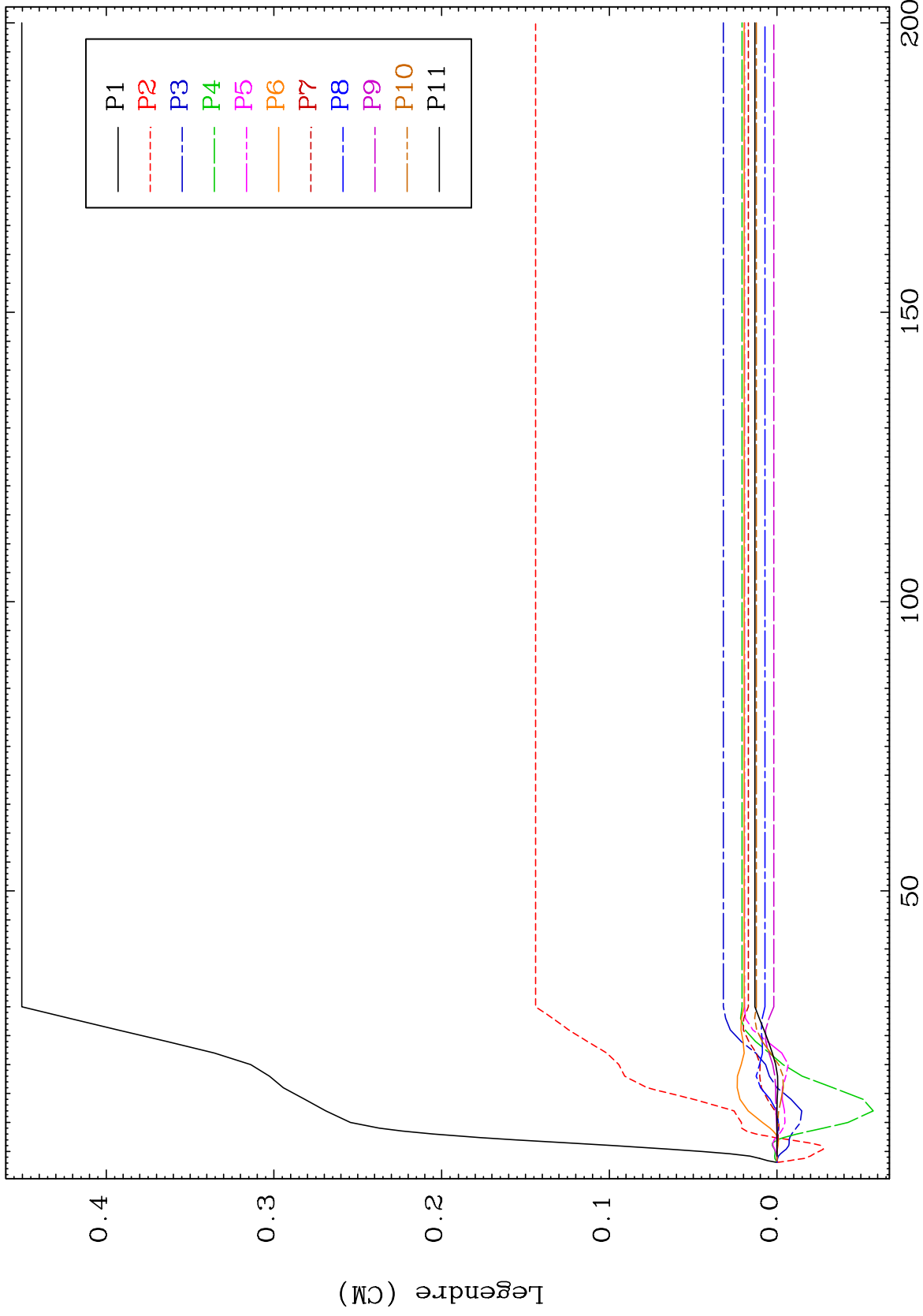
29-Cu-67



MAT 2937

3.036 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



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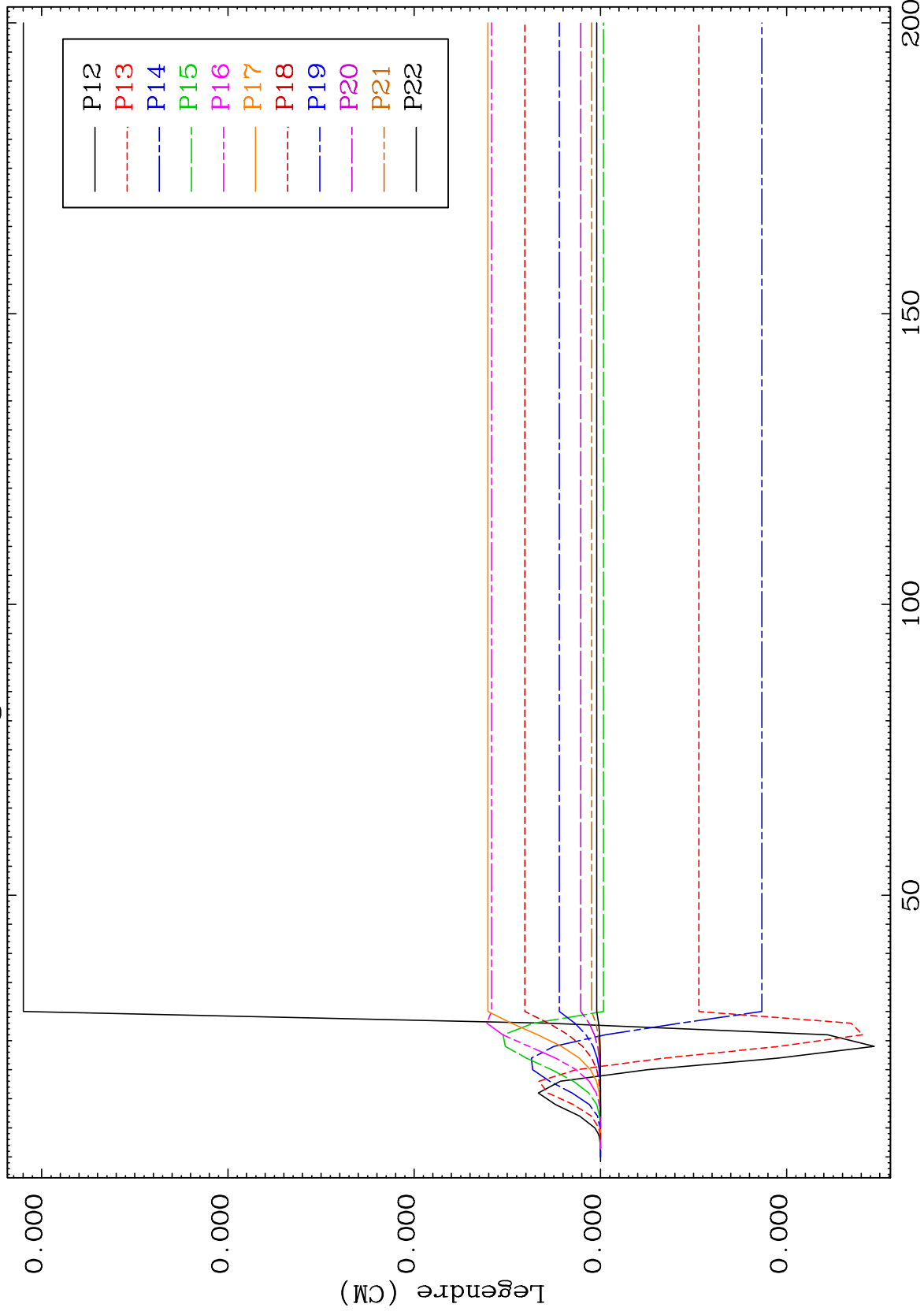
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.036 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67

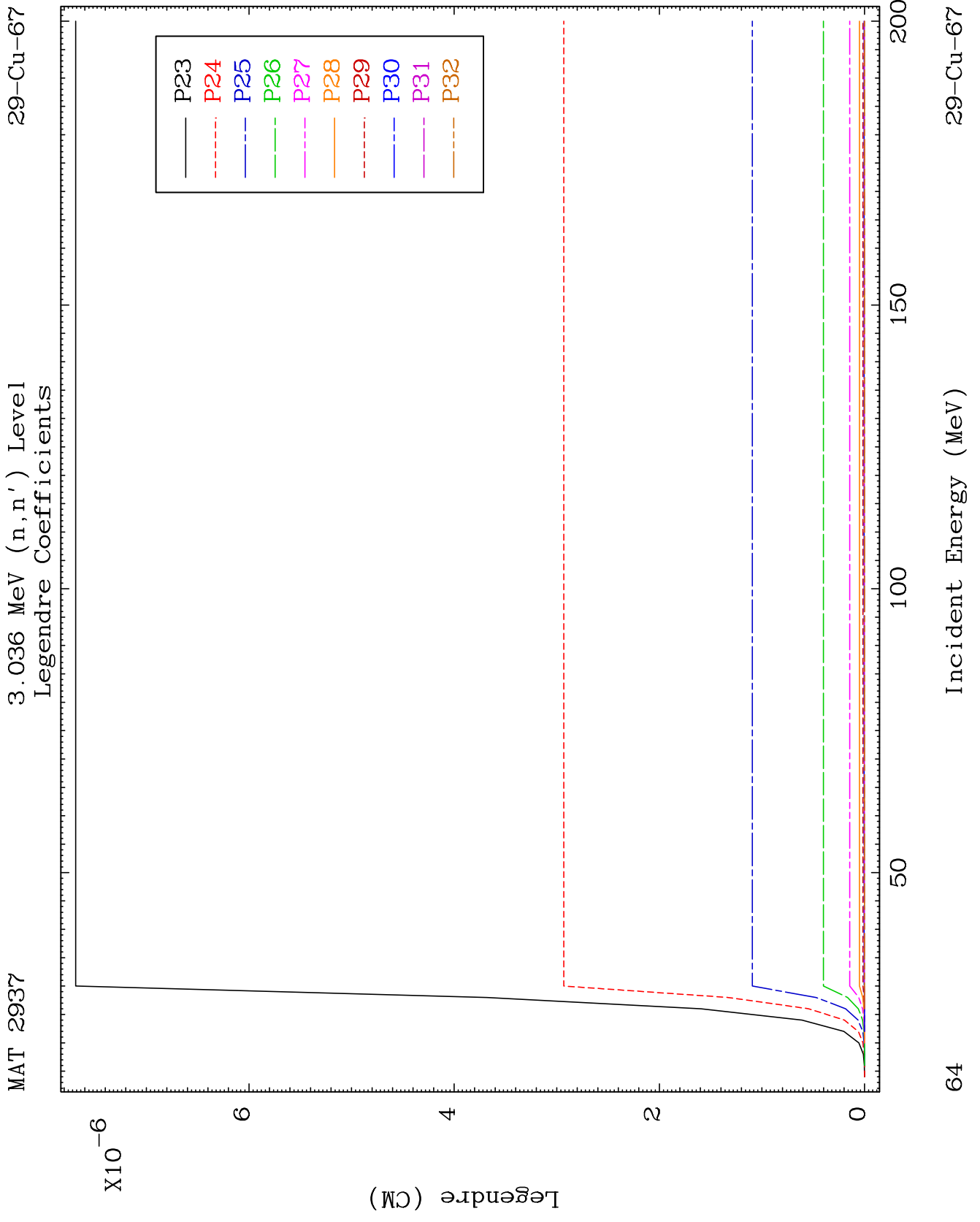


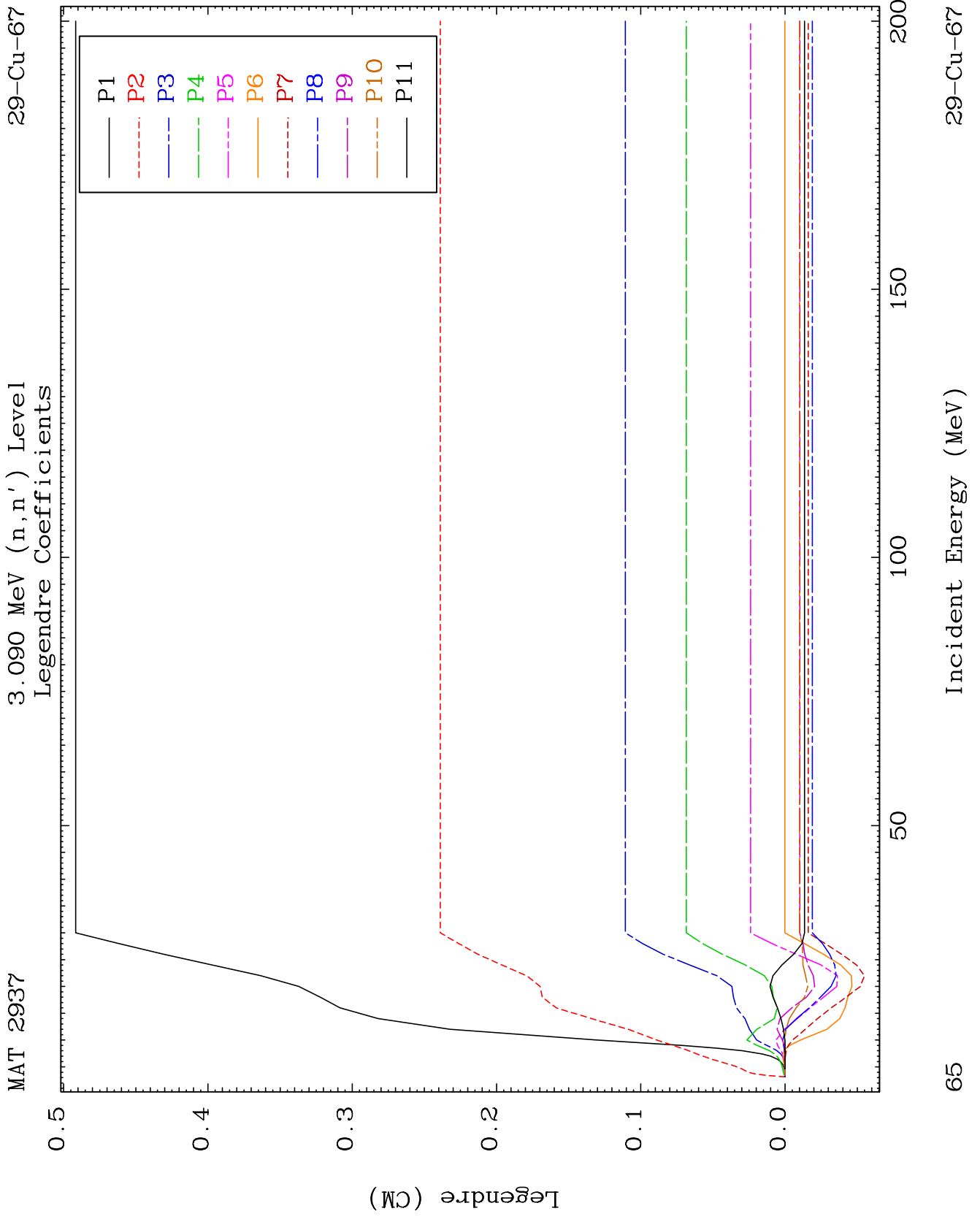
63

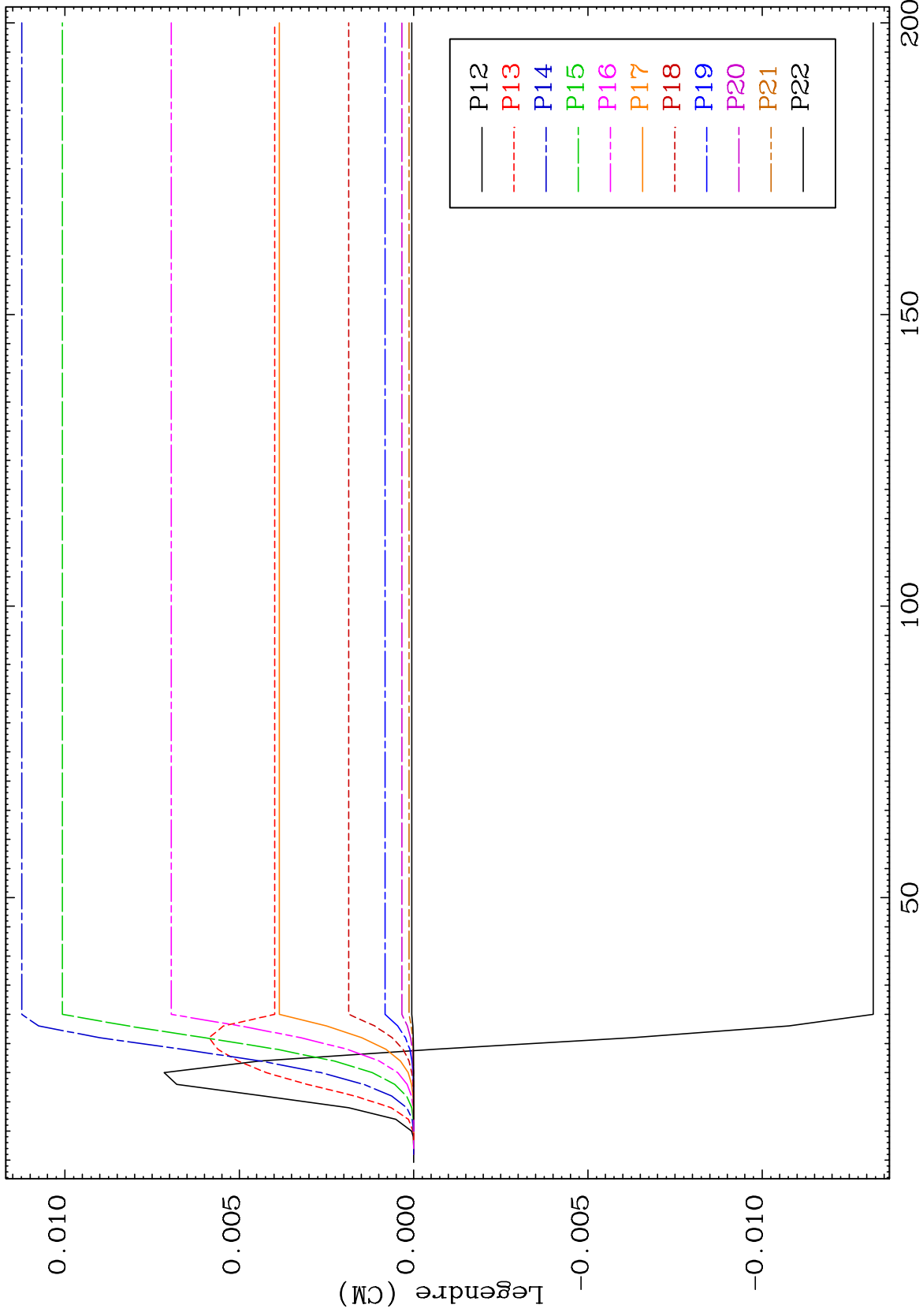
Incident Energy (MeV)

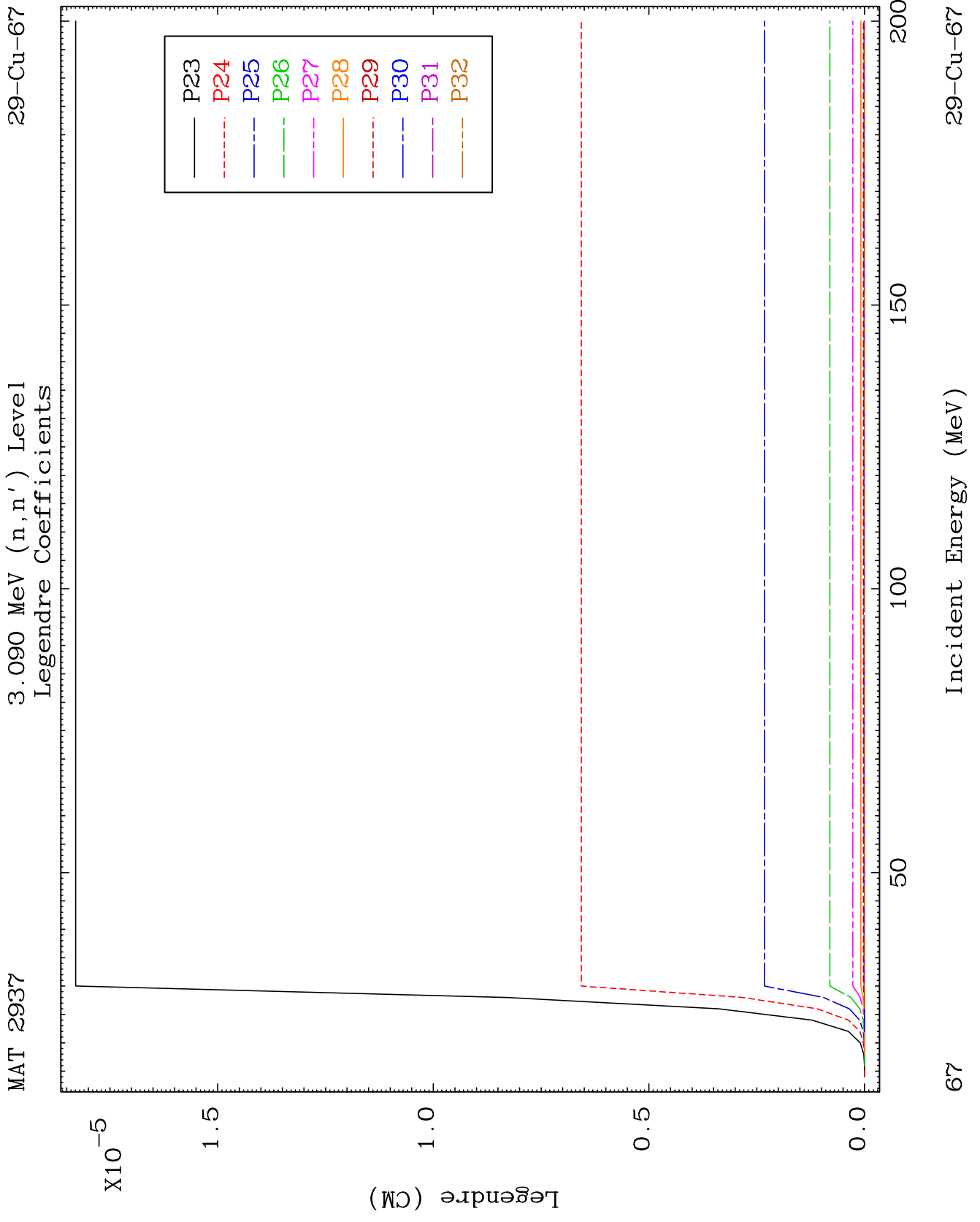
29-Cu-67

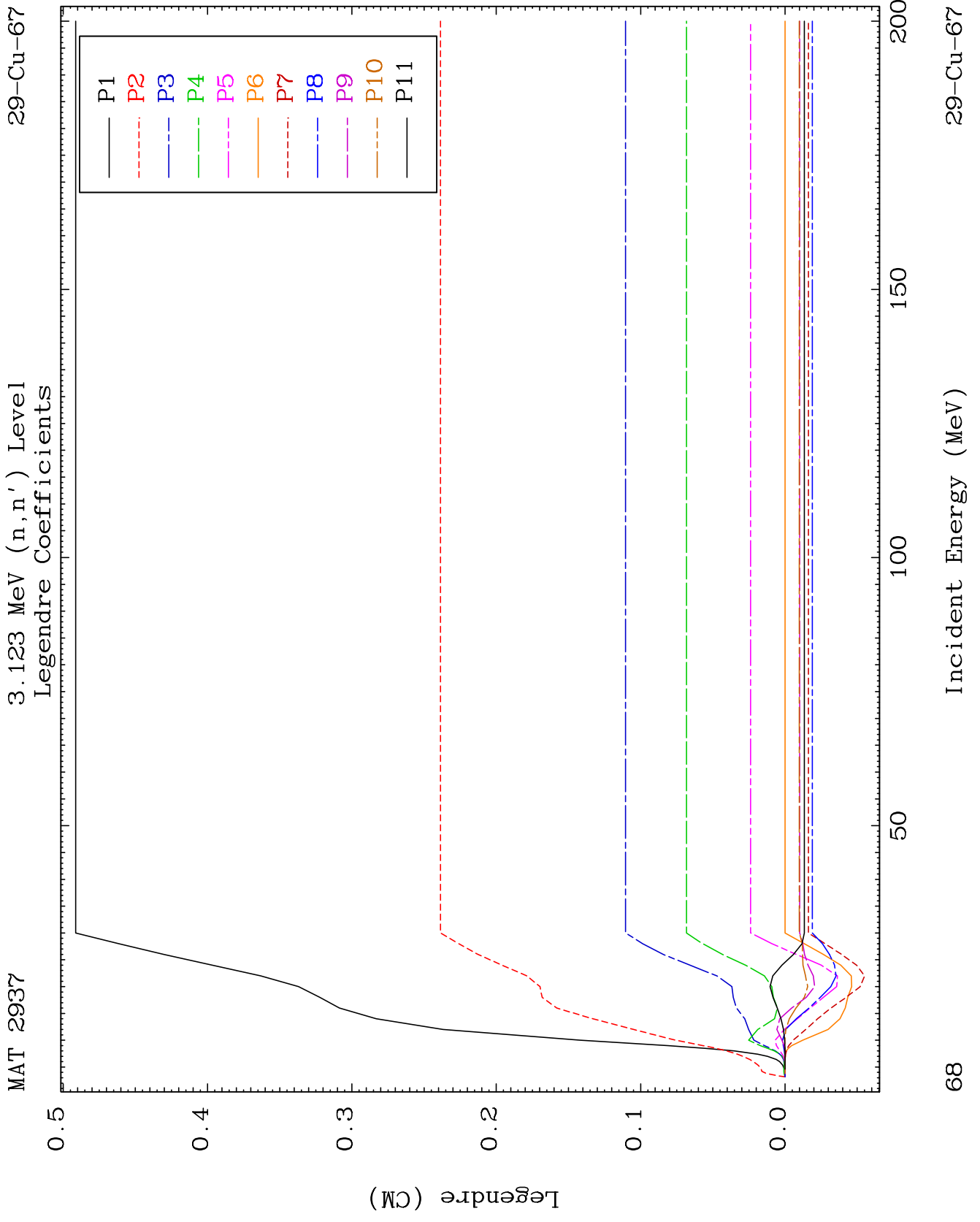


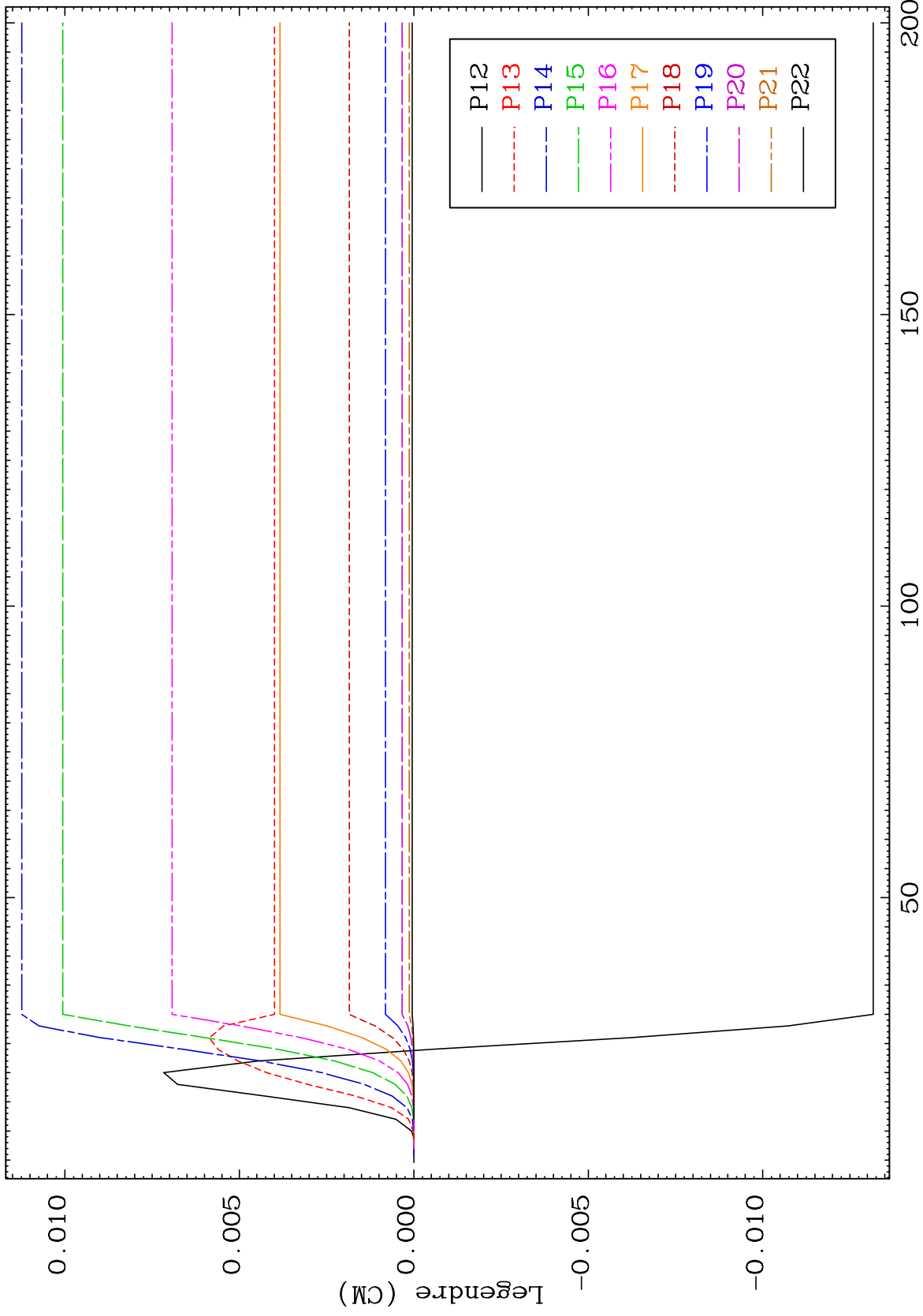


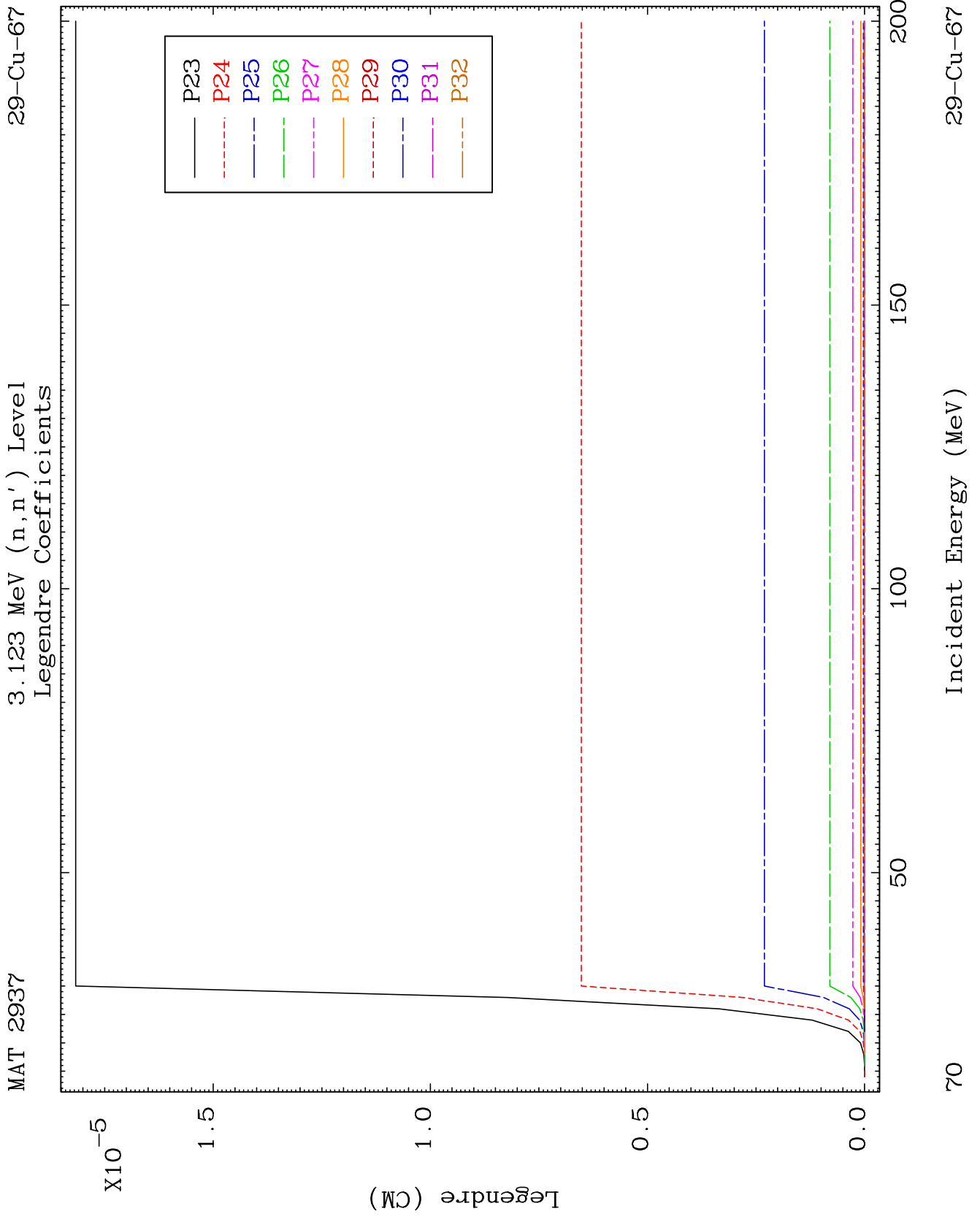


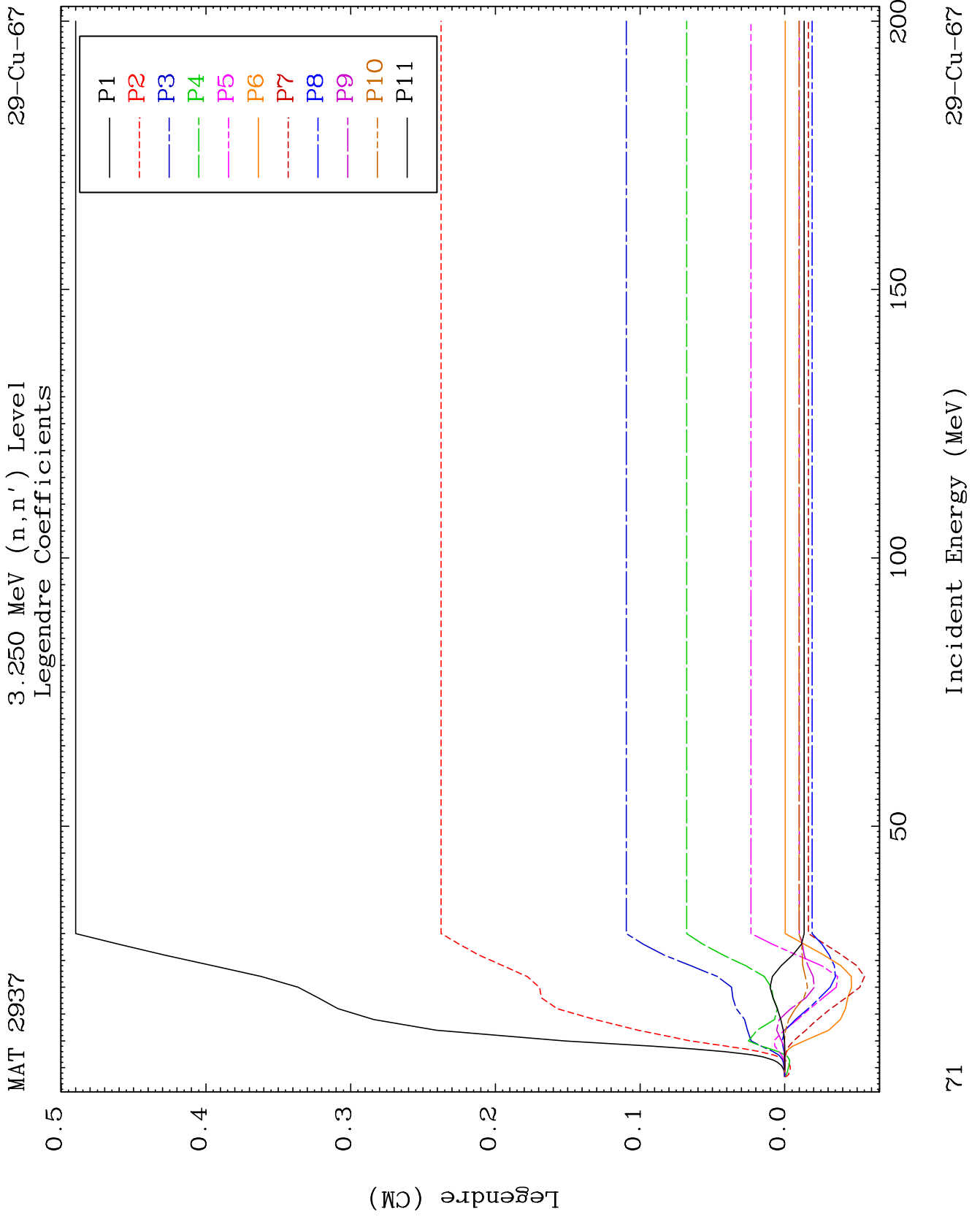










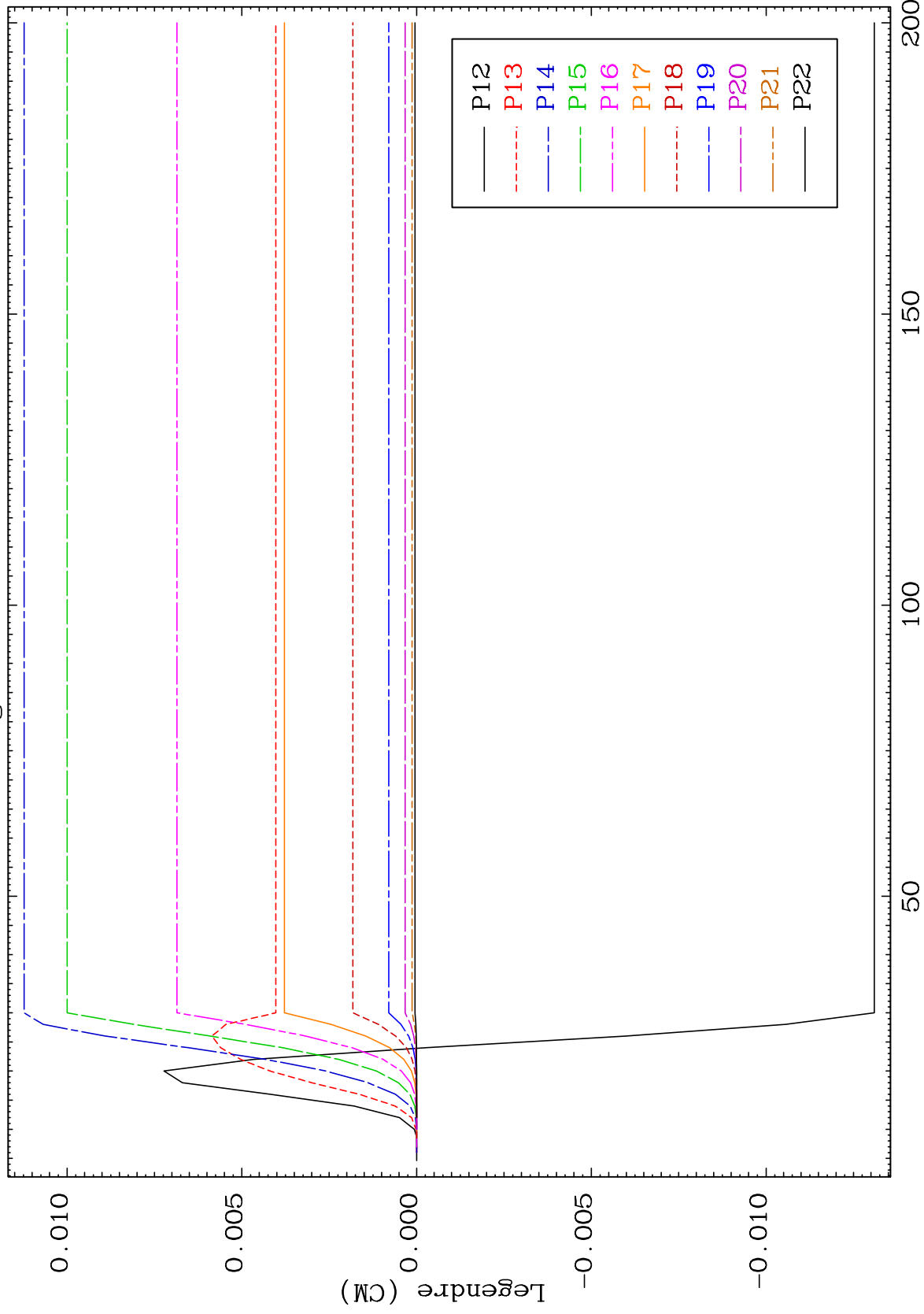




MAT 2937

3.250 MeV (n,n') Level  
Legendre Coefficients

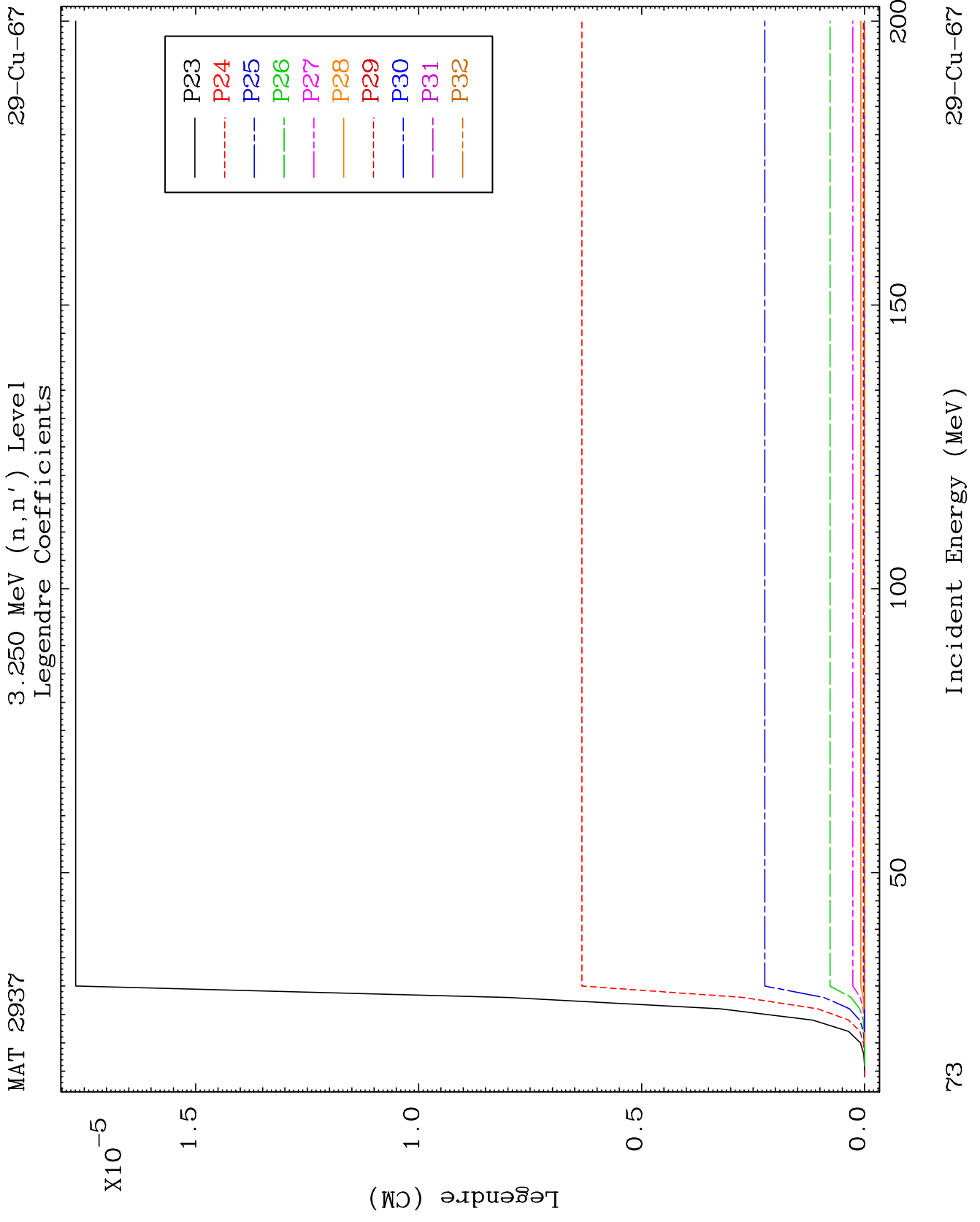
29-Cu-67



72

Incident Energy (MeV)

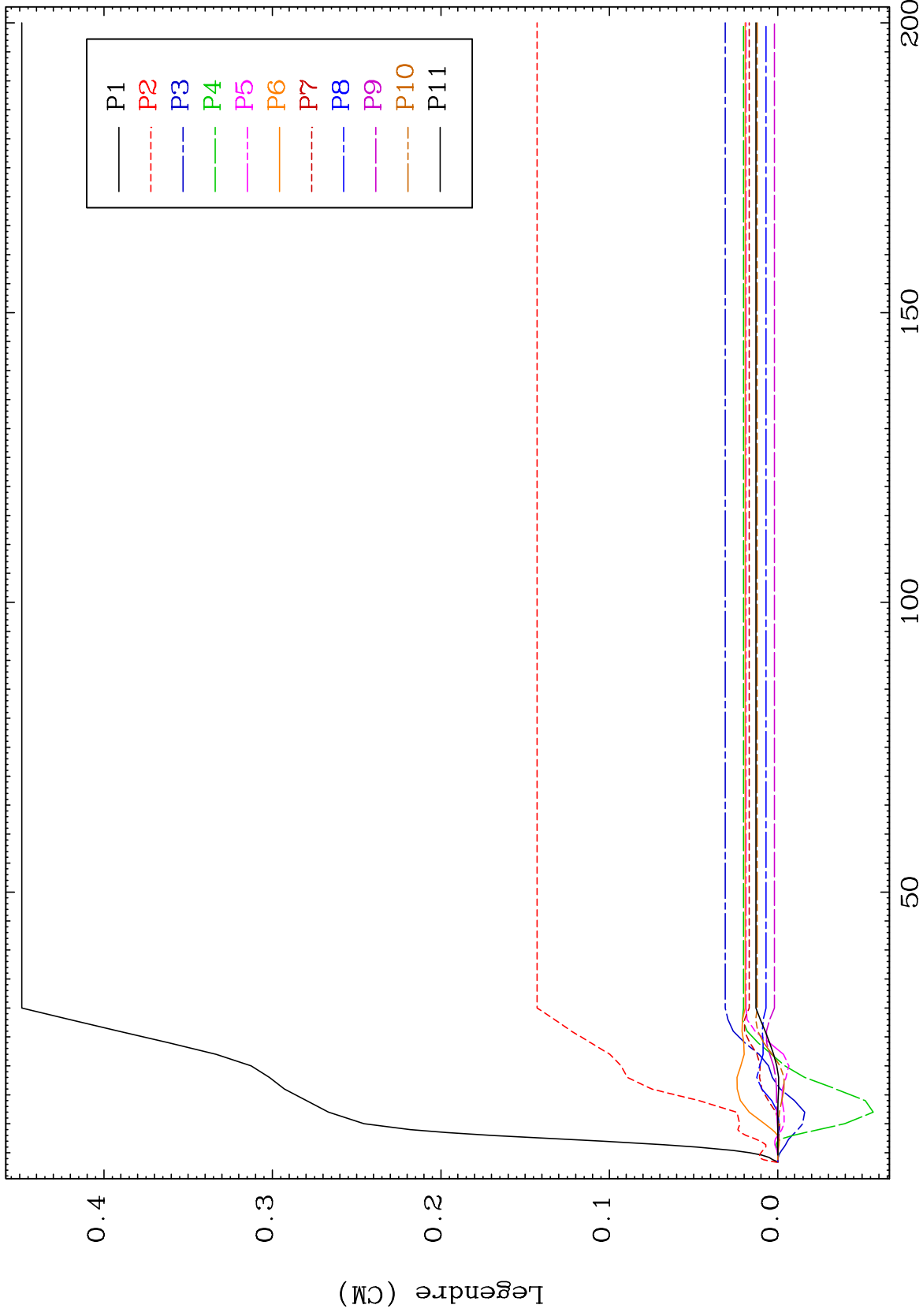
29-Cu-67



MAT 2937

3.277 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



74

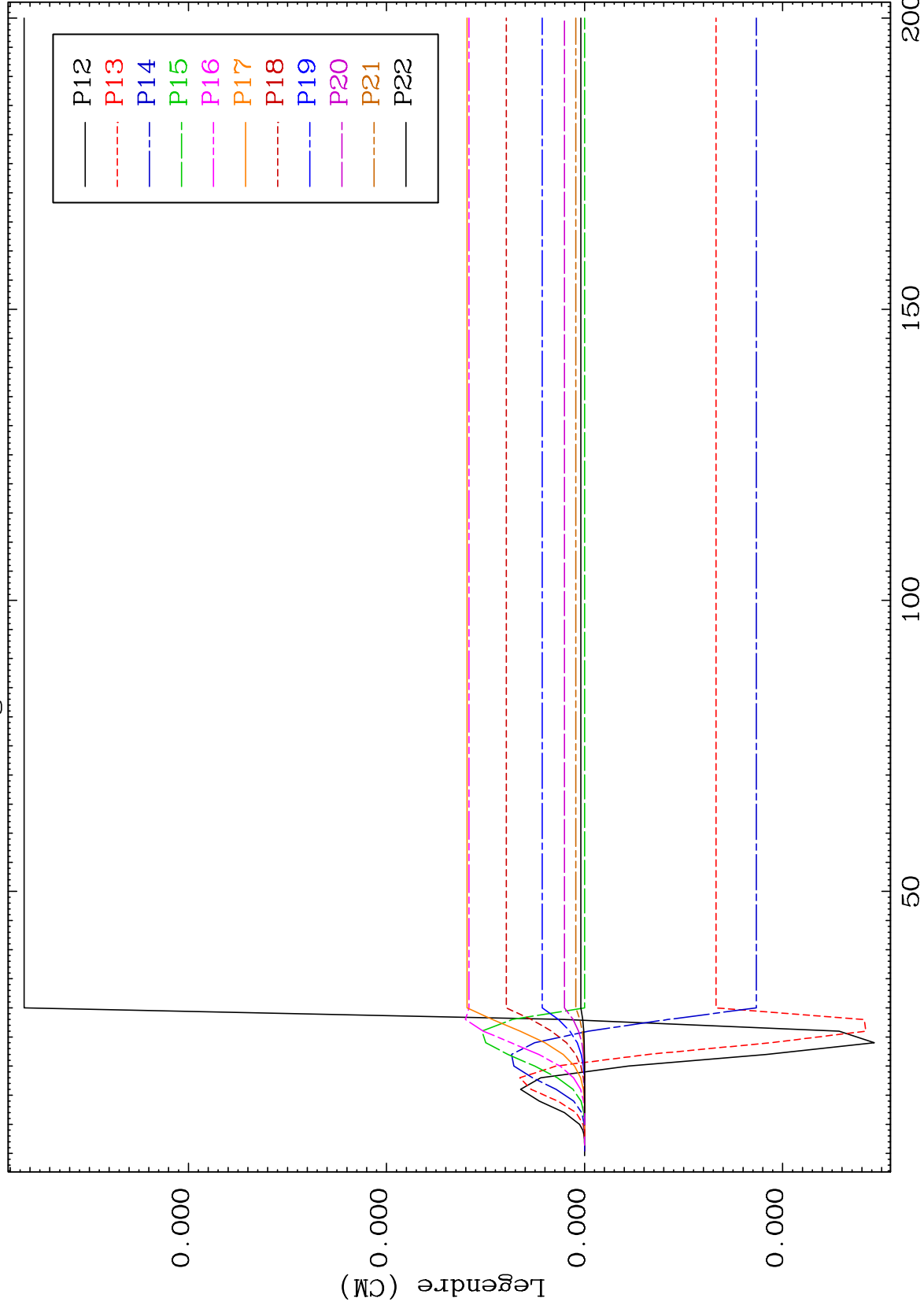
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.277 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



75

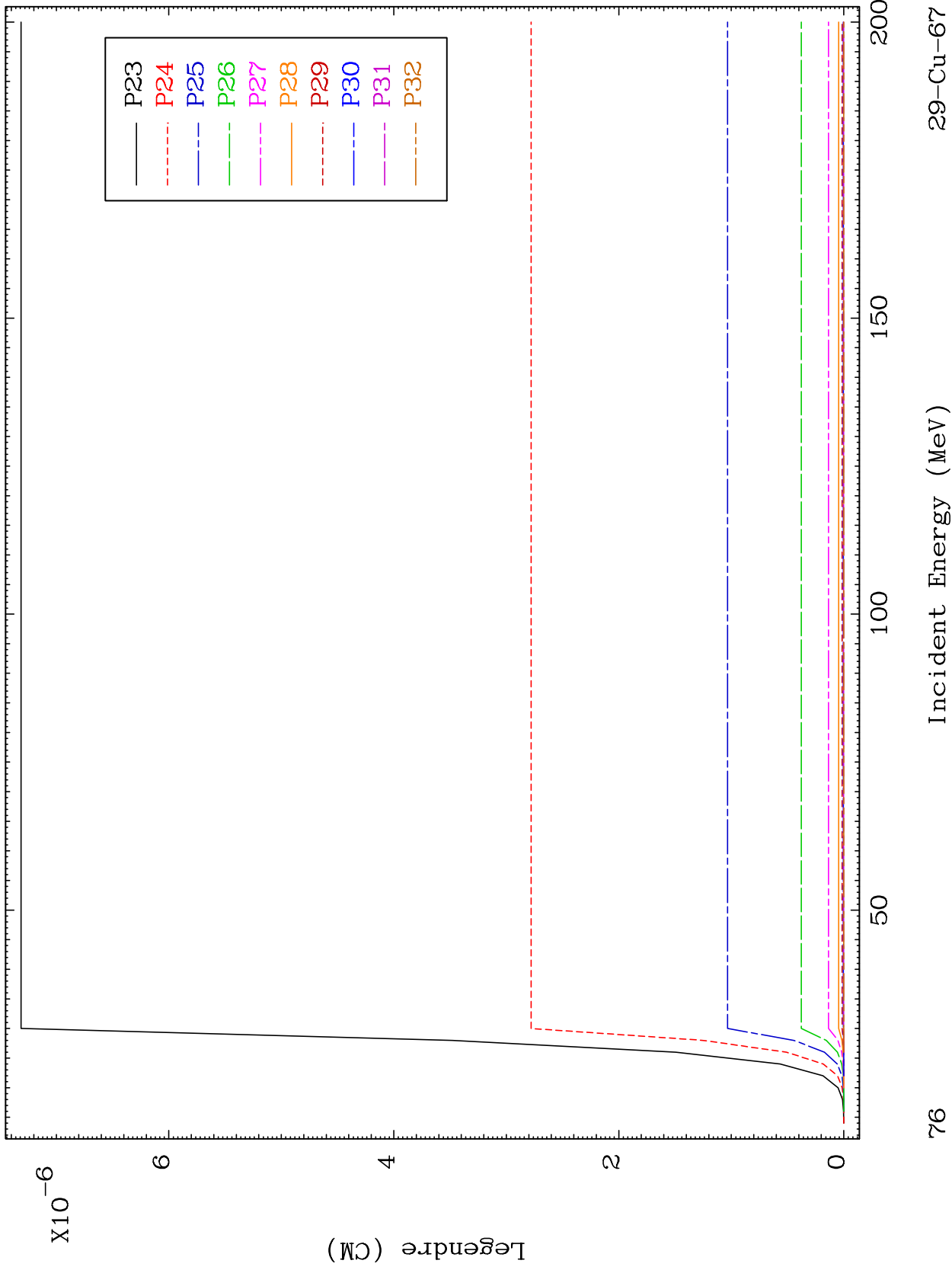
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.277 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



76

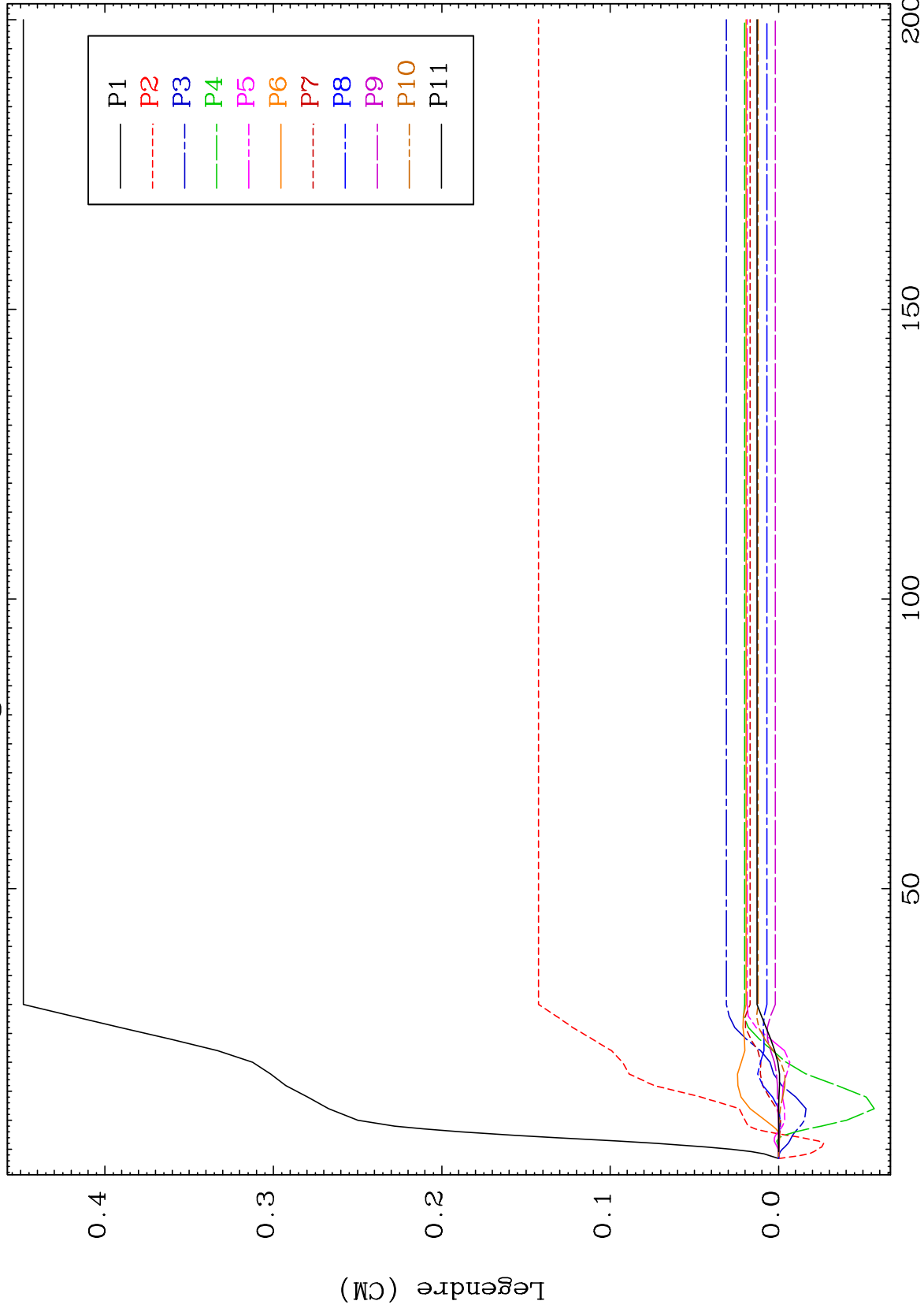
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.334 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



77

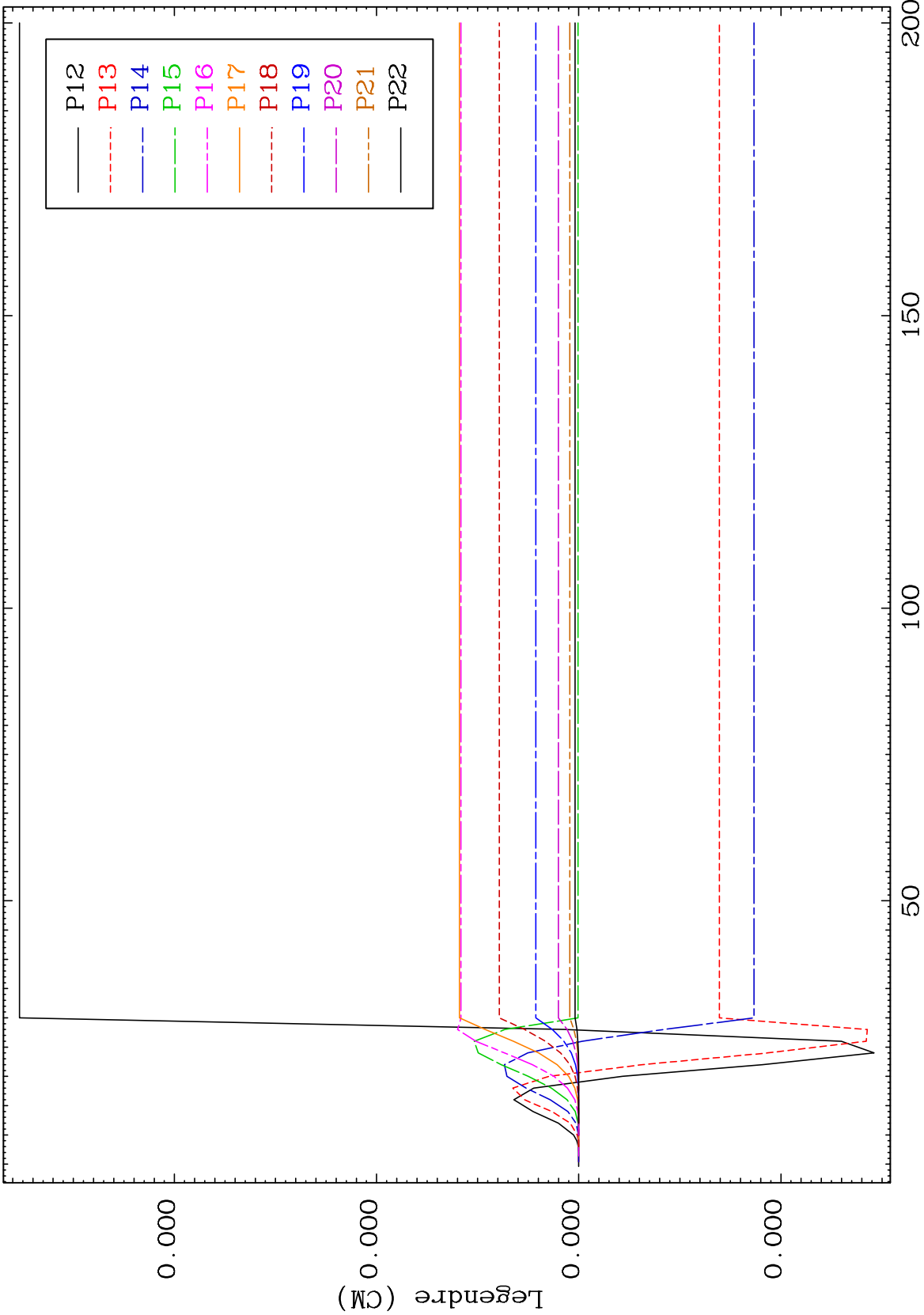
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.334 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



78

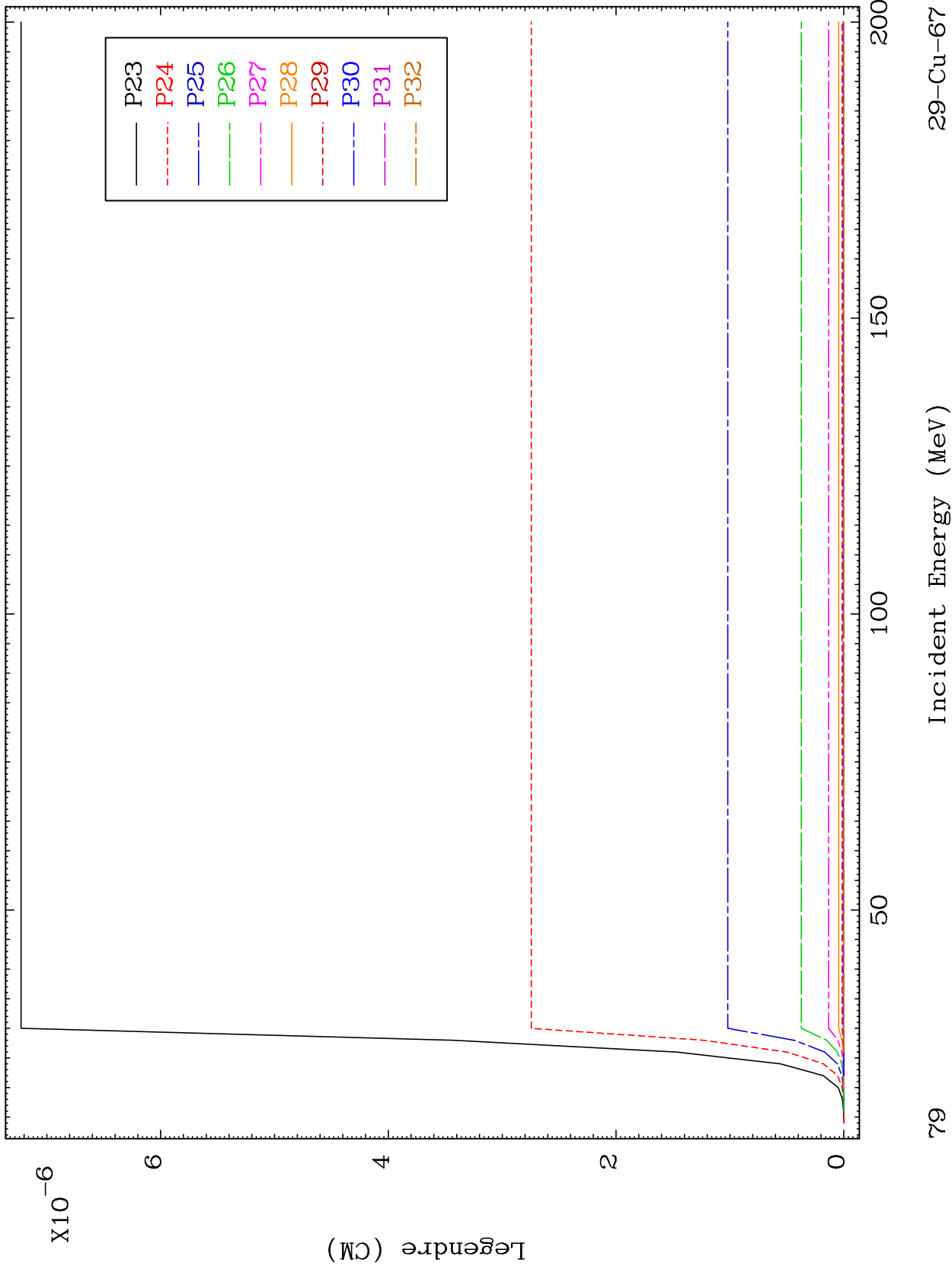
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.334 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



79

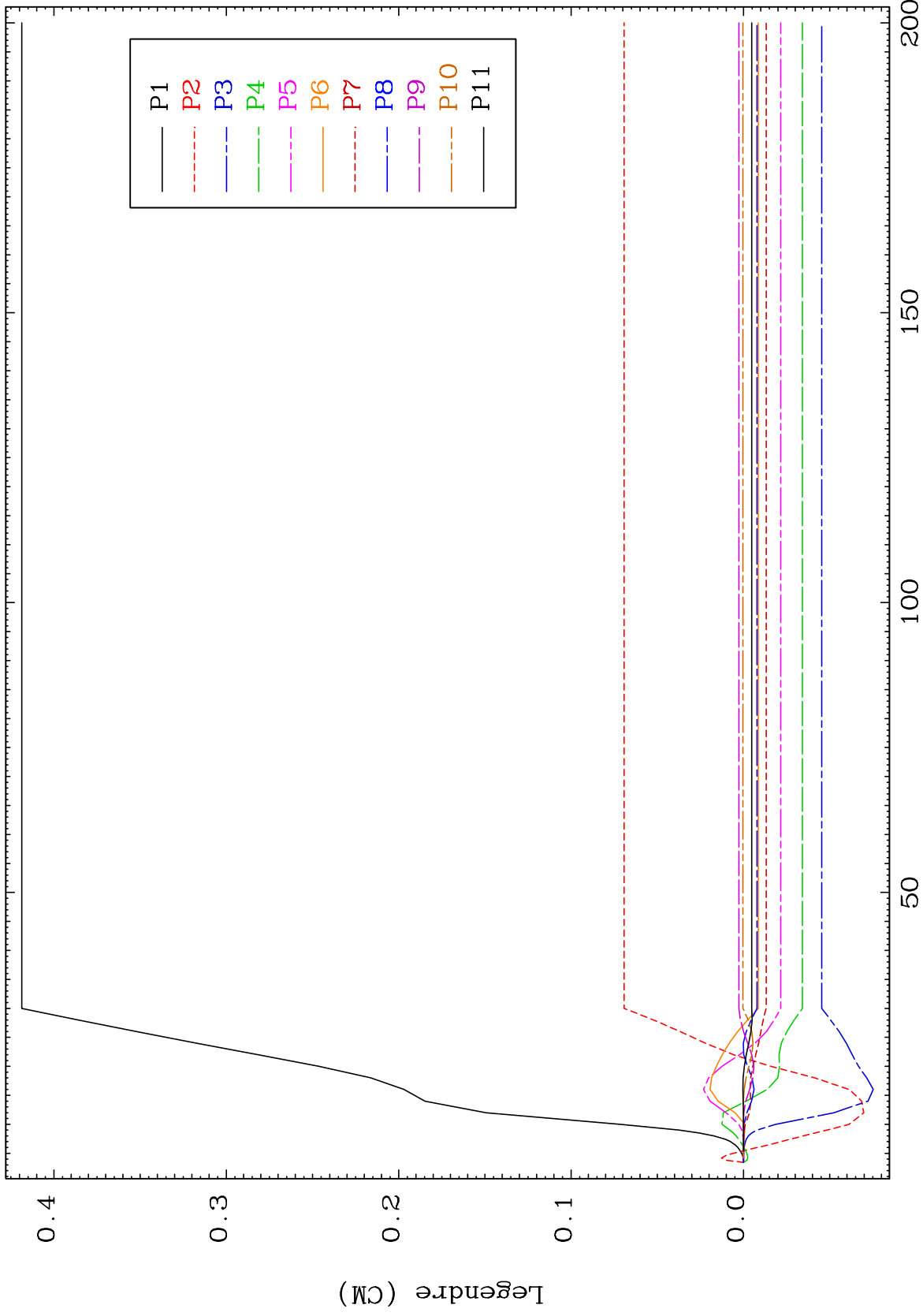
29-Cu-67



MAT 2937

3.364 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



80

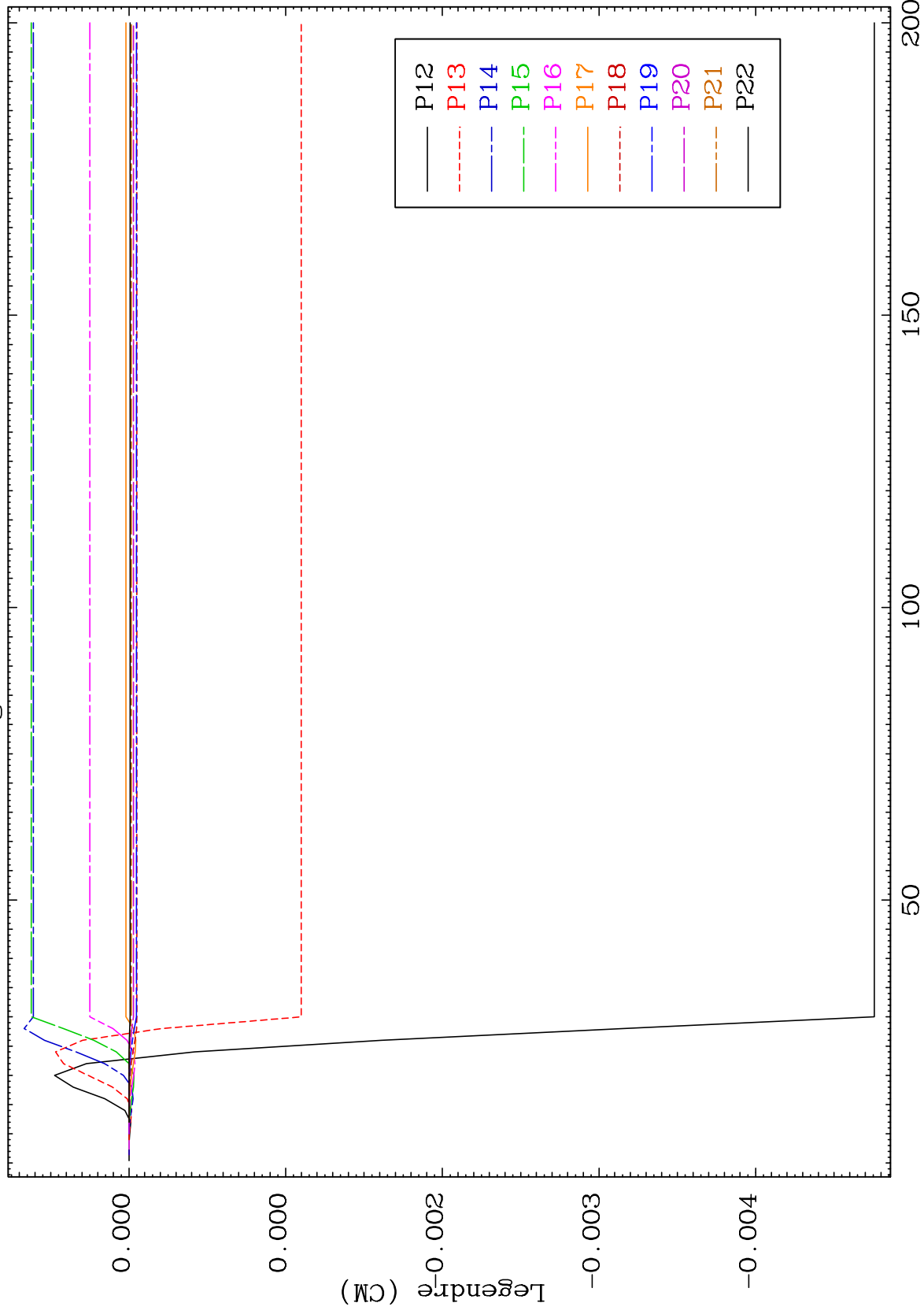
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.364 MeV (n,n') Level  
Legendre Coefficients

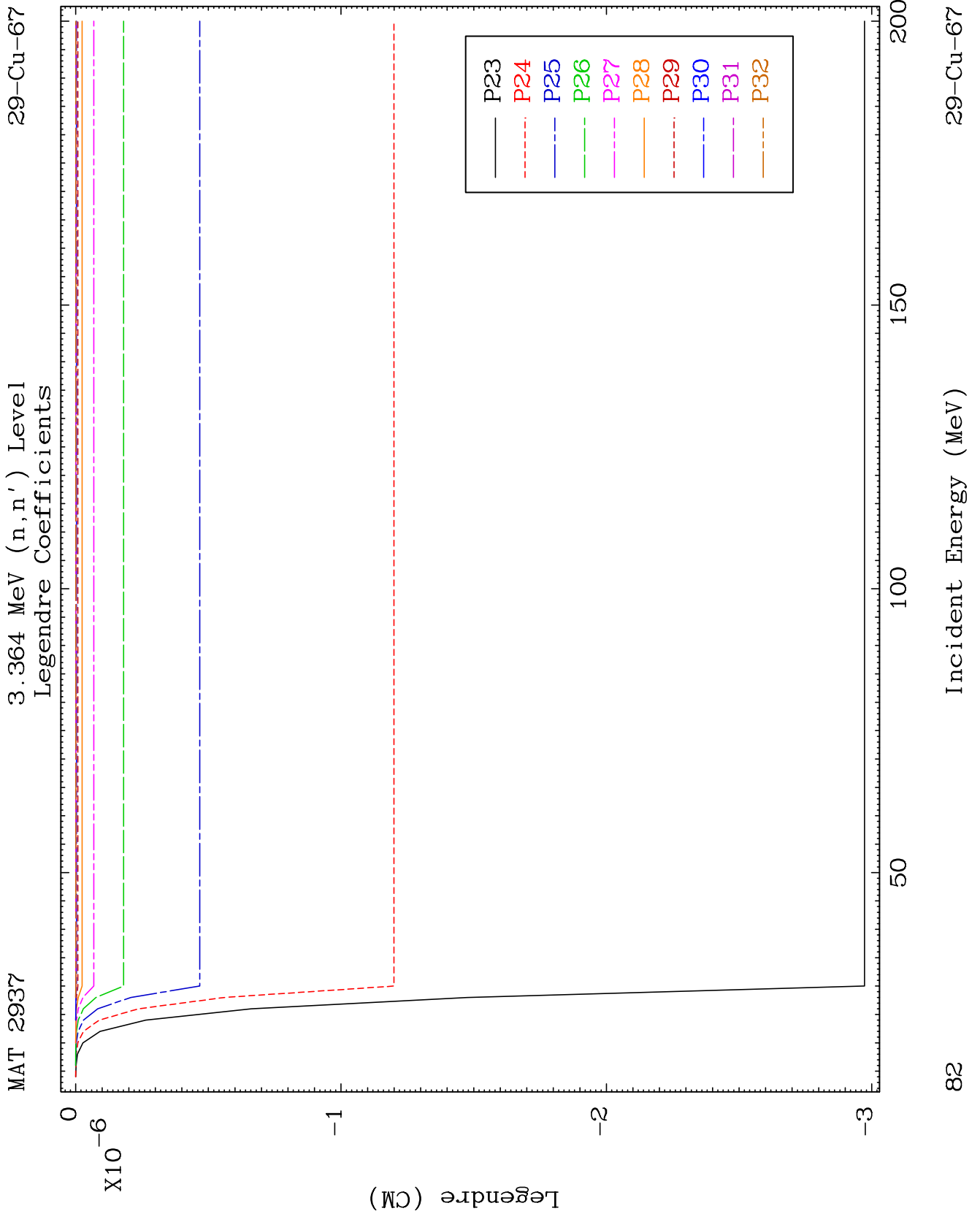
29-Cu-67



81

Incident Energy (MeV)

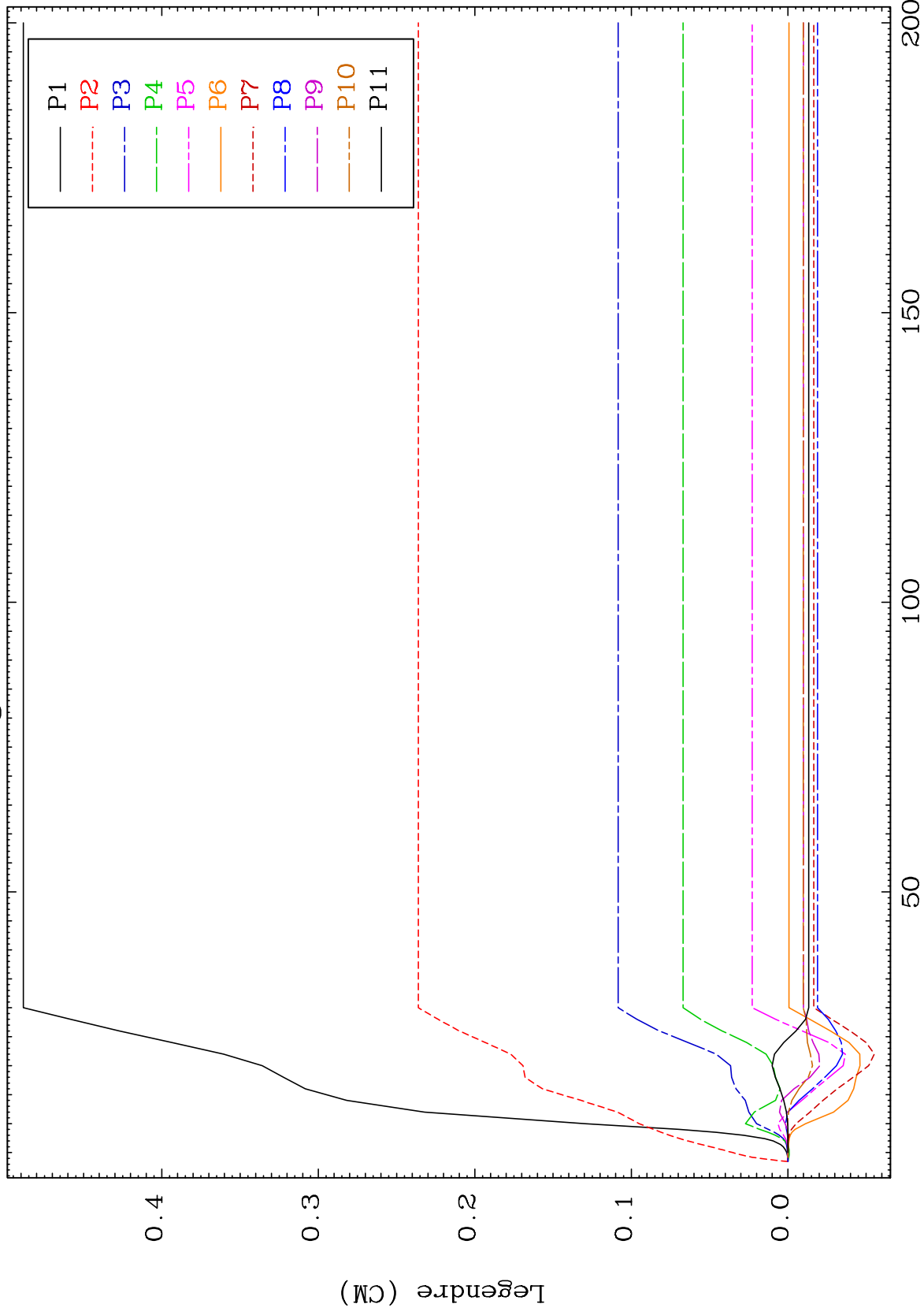
29-Cu-67



MAT 2937

3.394 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



83

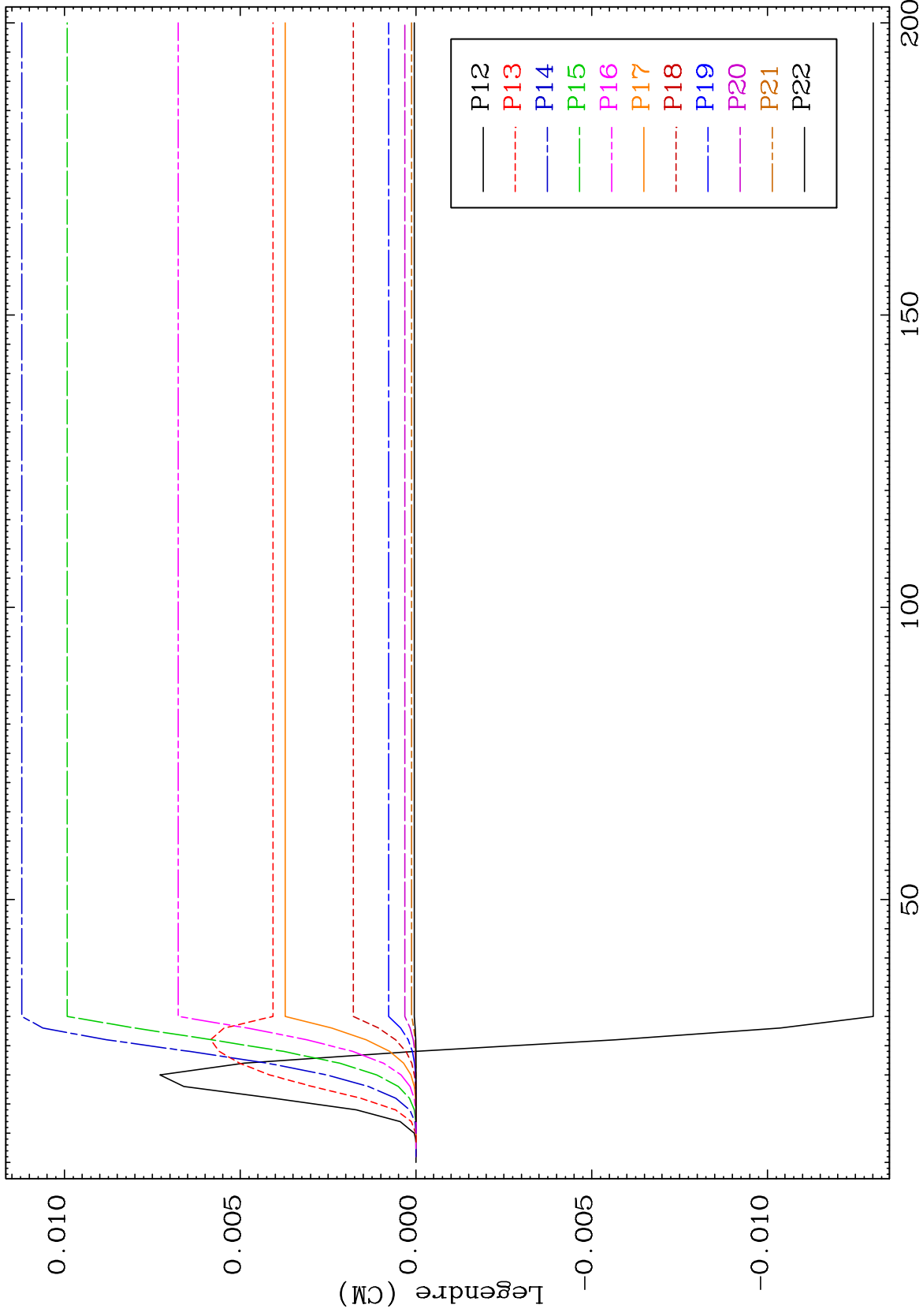
Incident Energy (MeV)

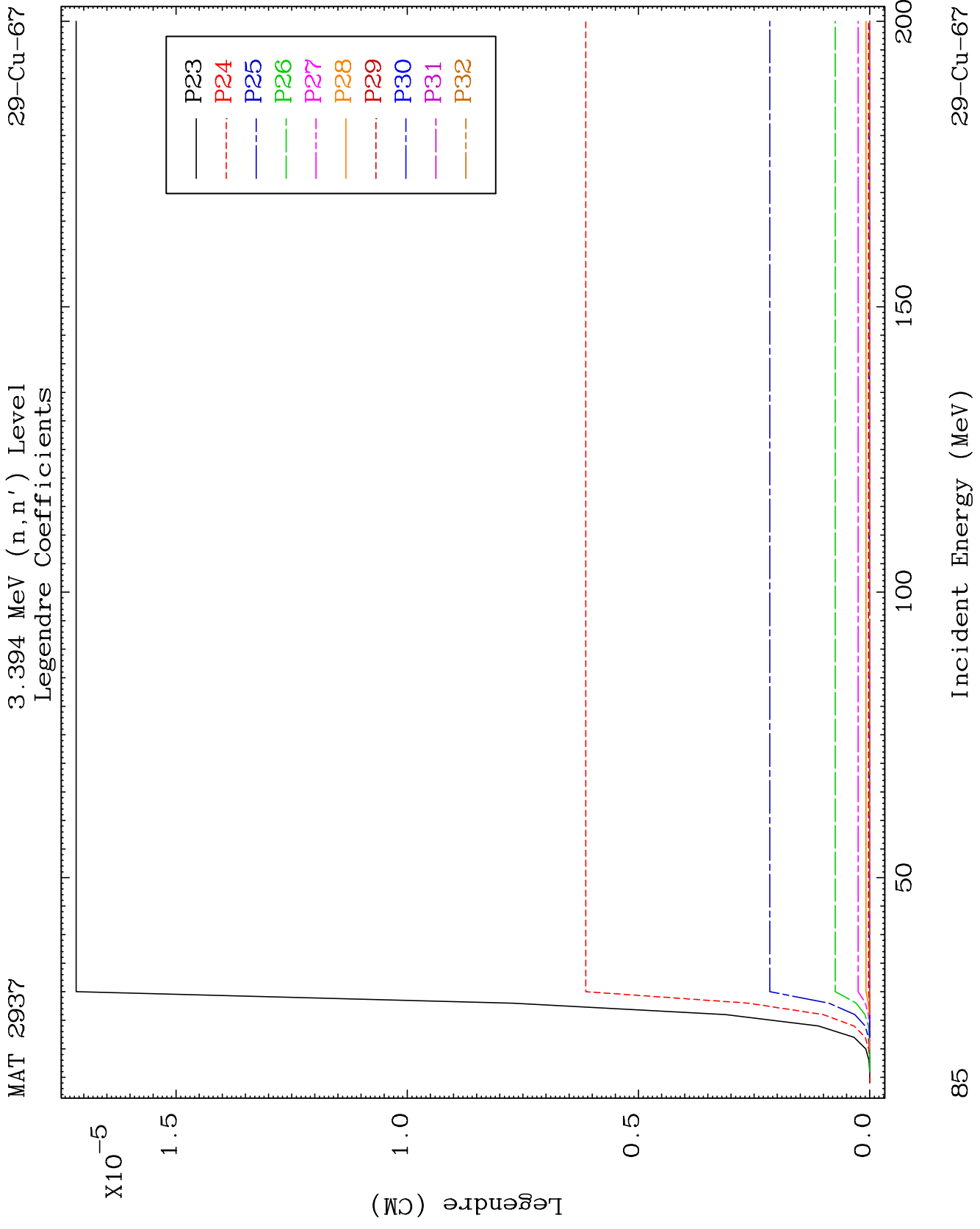
29-Cu-67

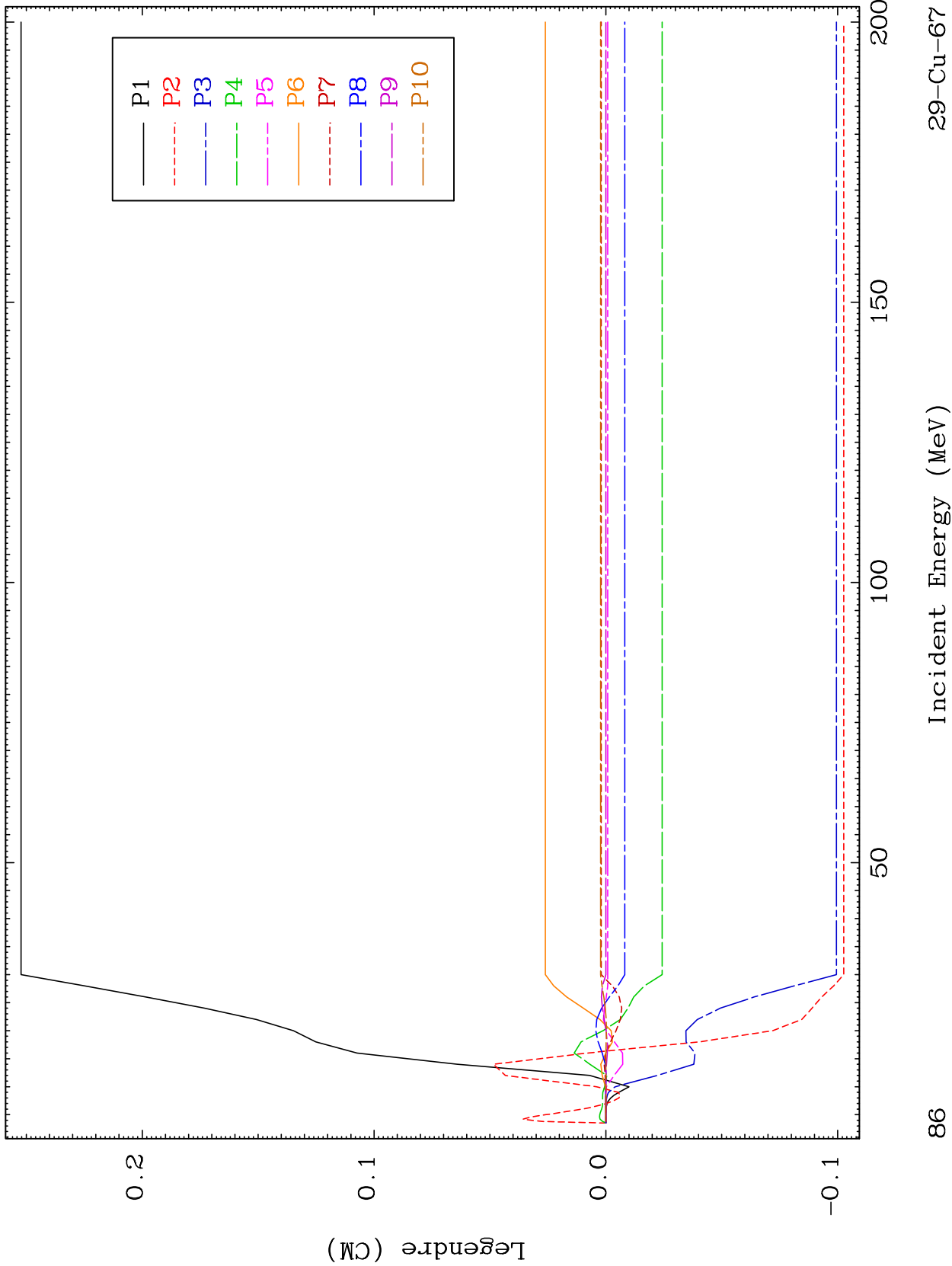
MAT 2937

3.394 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



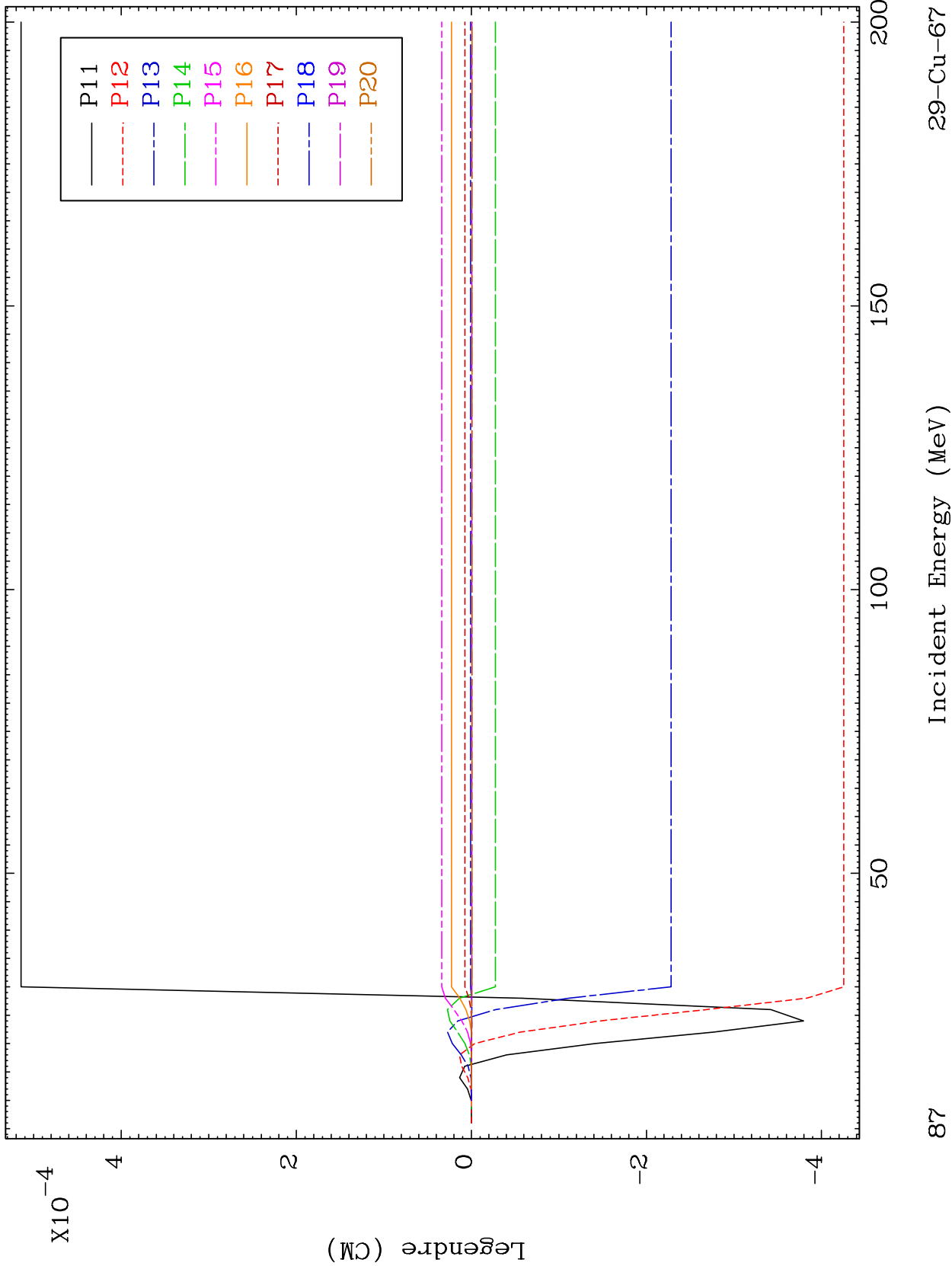




MAT 2937

3.464 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



87

Incident Energy (MeV)

29-Cu-67

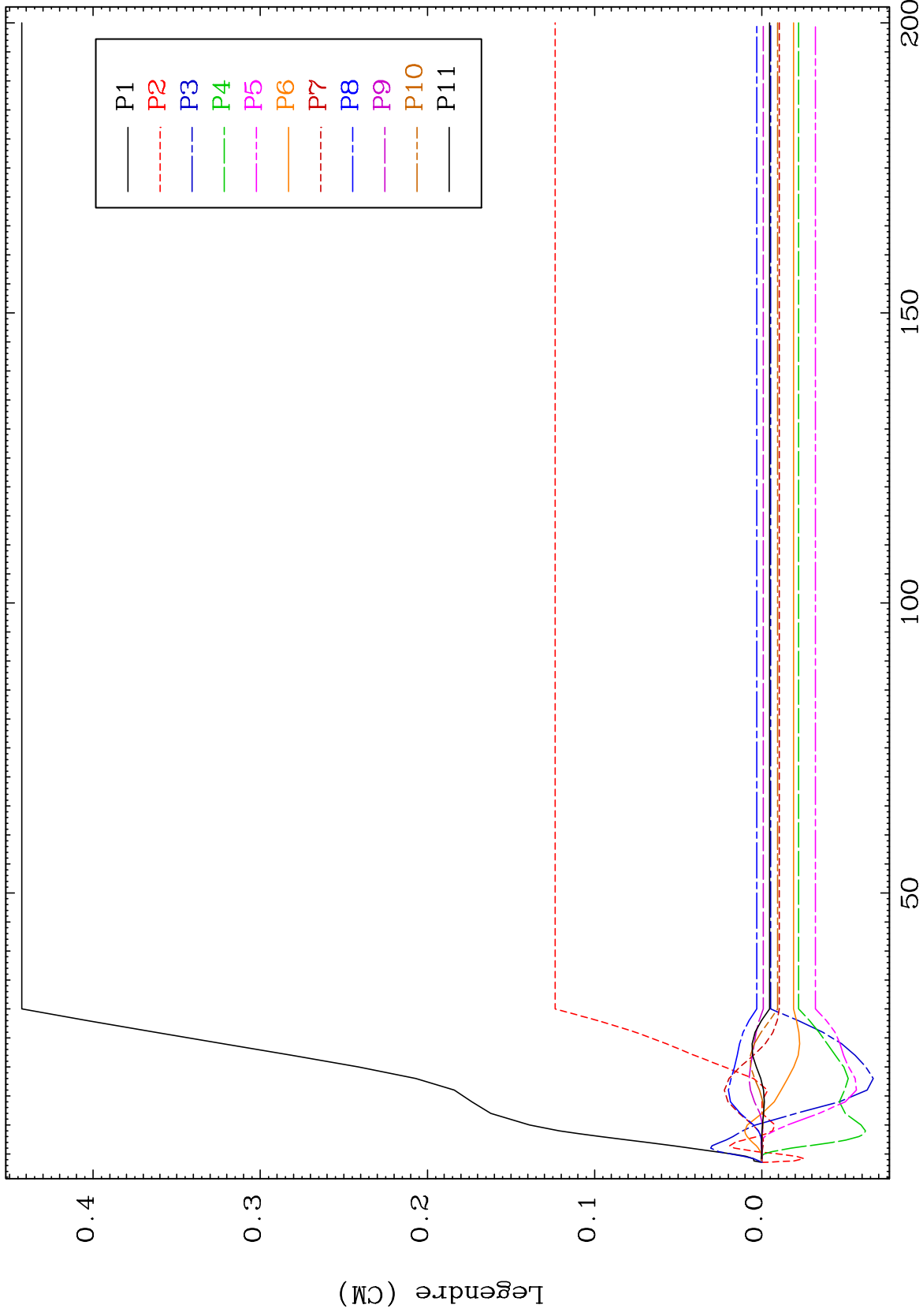




MAT 2937

3.480 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



89

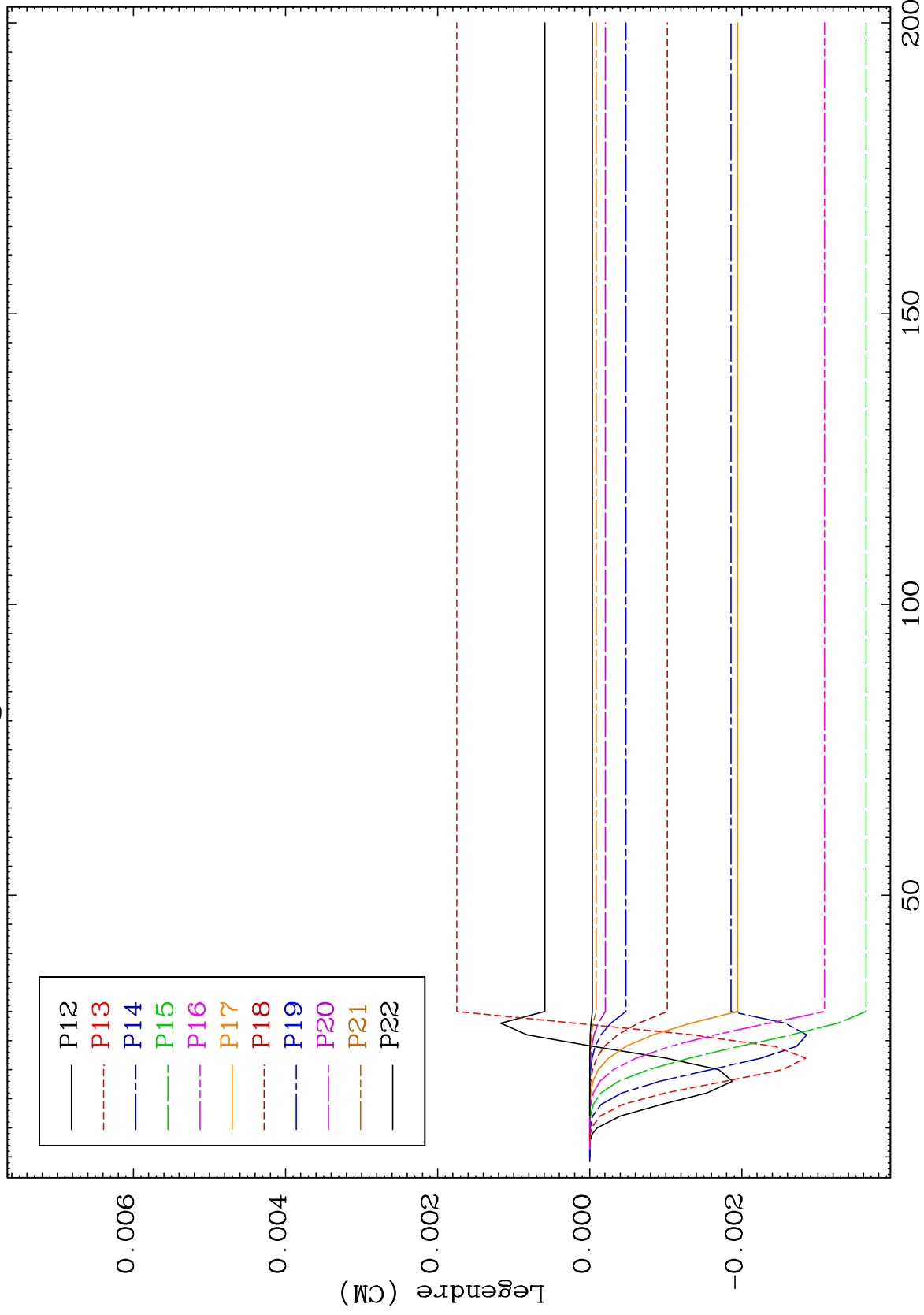
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.480 MeV (n,n') Level  
Legendre Coefficients

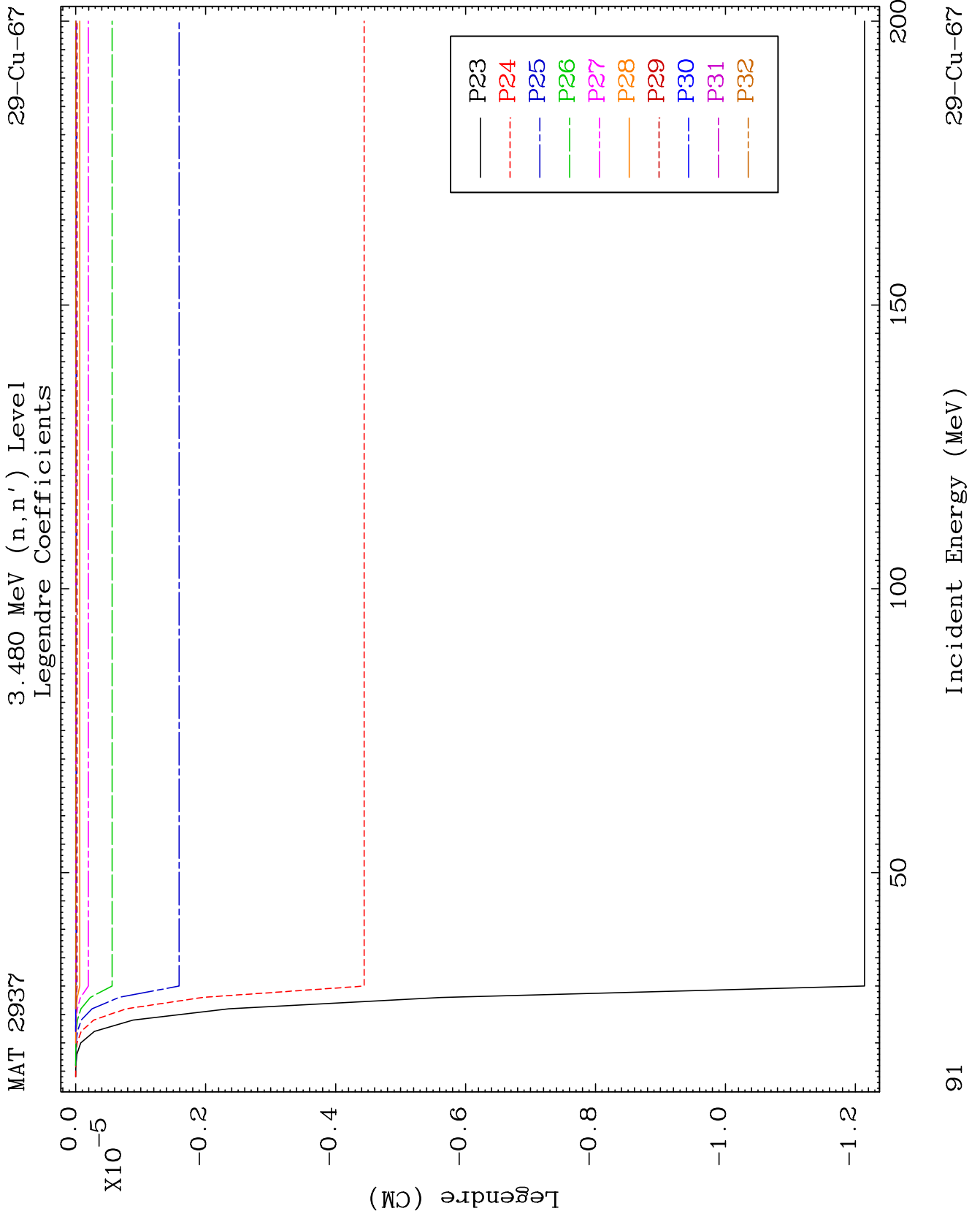
29-Cu-67



90

Incident Energy (MeV)

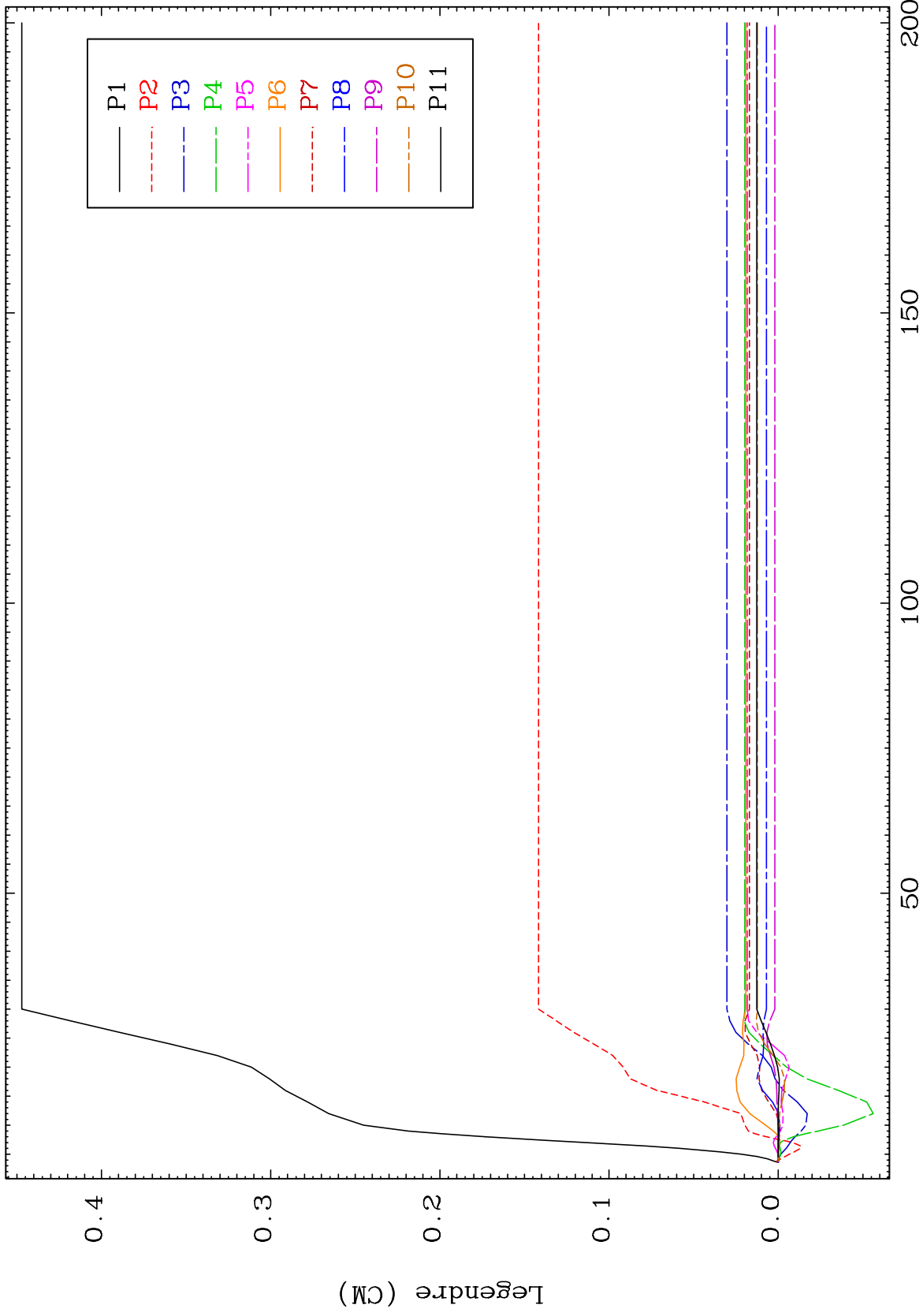
29-Cu-67



MAT 2937

3.522 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



92

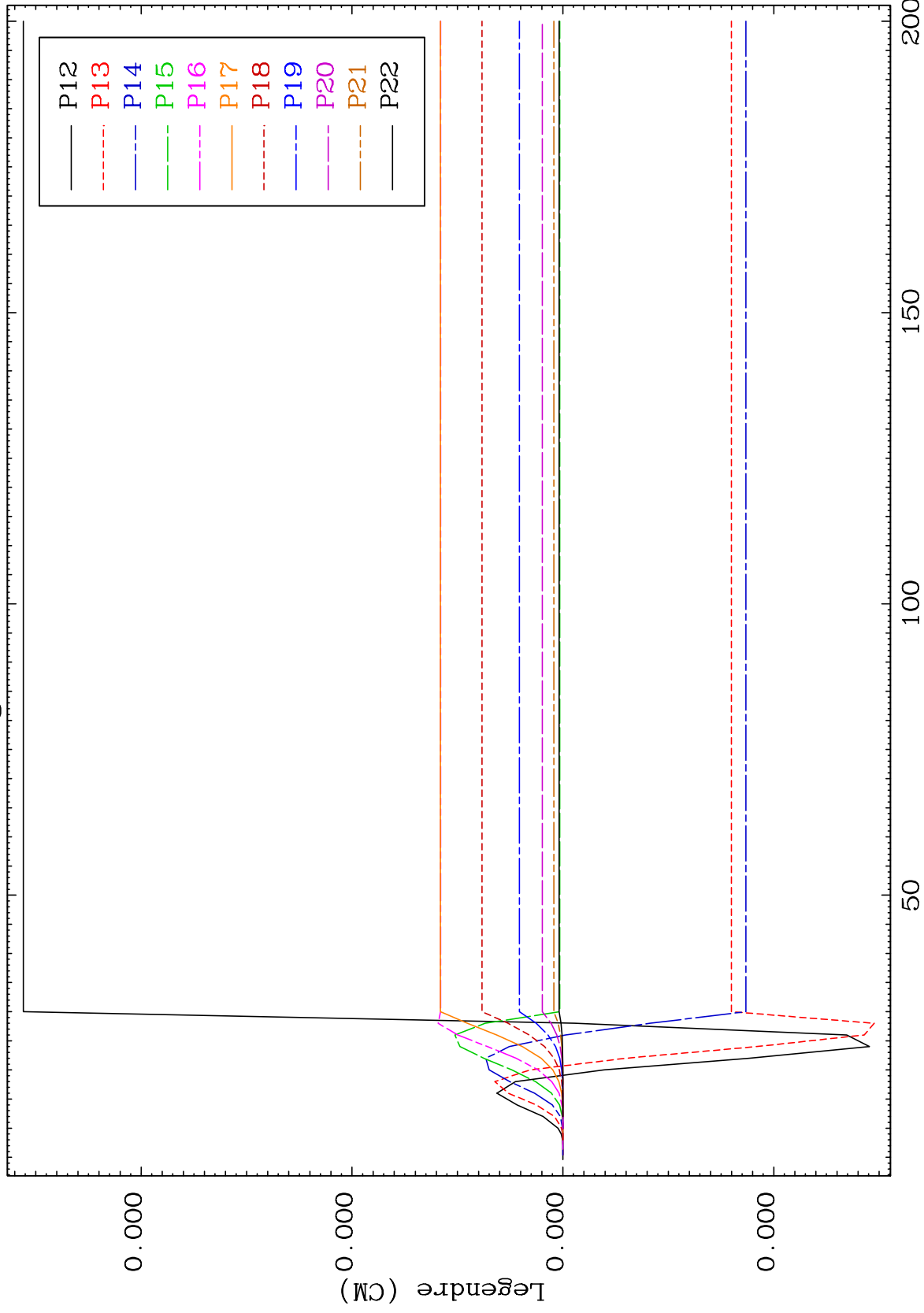
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.522 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



93

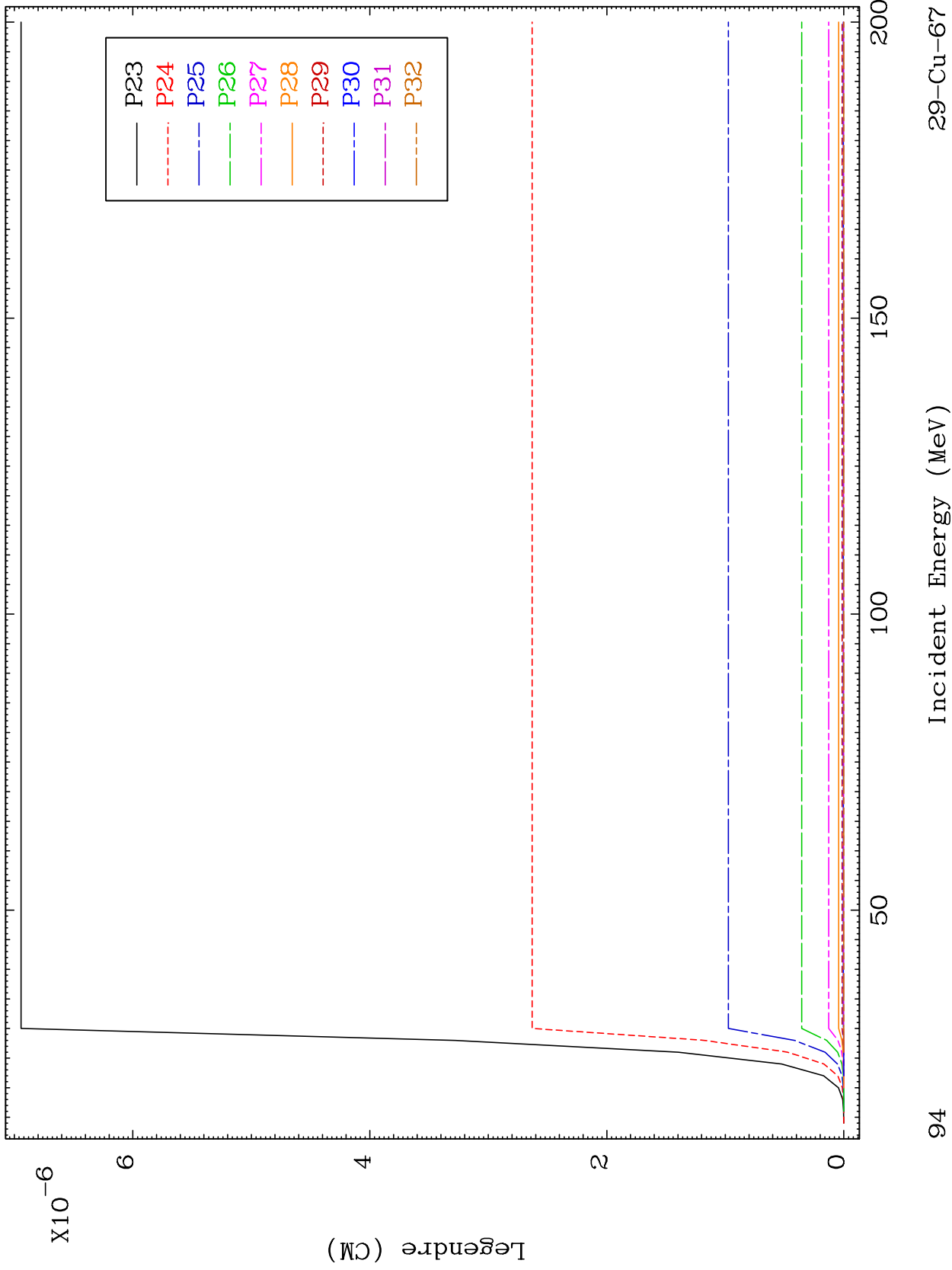
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.522 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



94

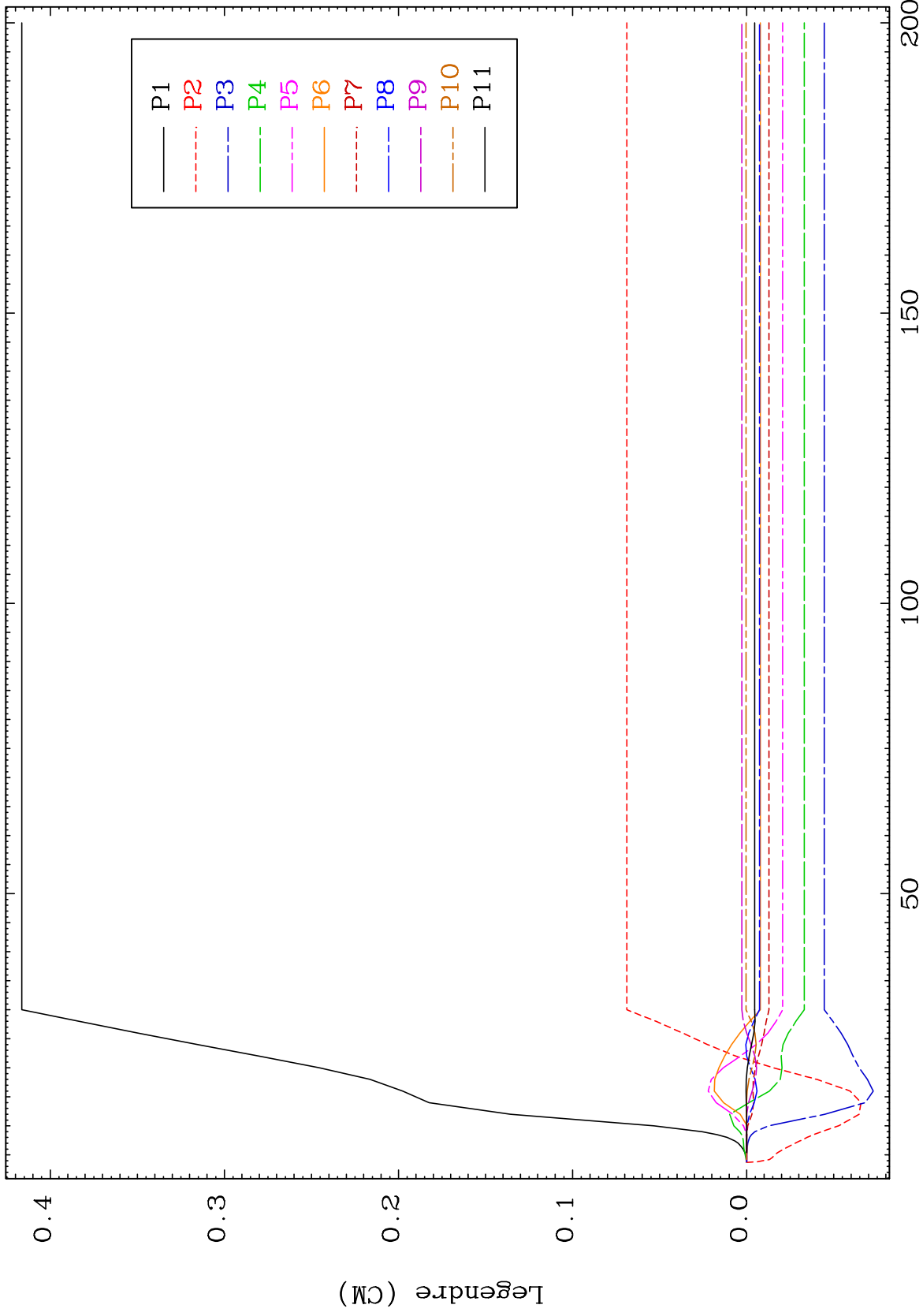
Incident Energy (MeV)

29-Cu-67

MAT 2937

3.638 MeV (n,n') Level  
Legendre Coefficients

29-Cu-67



95

Incident Energy (MeV)

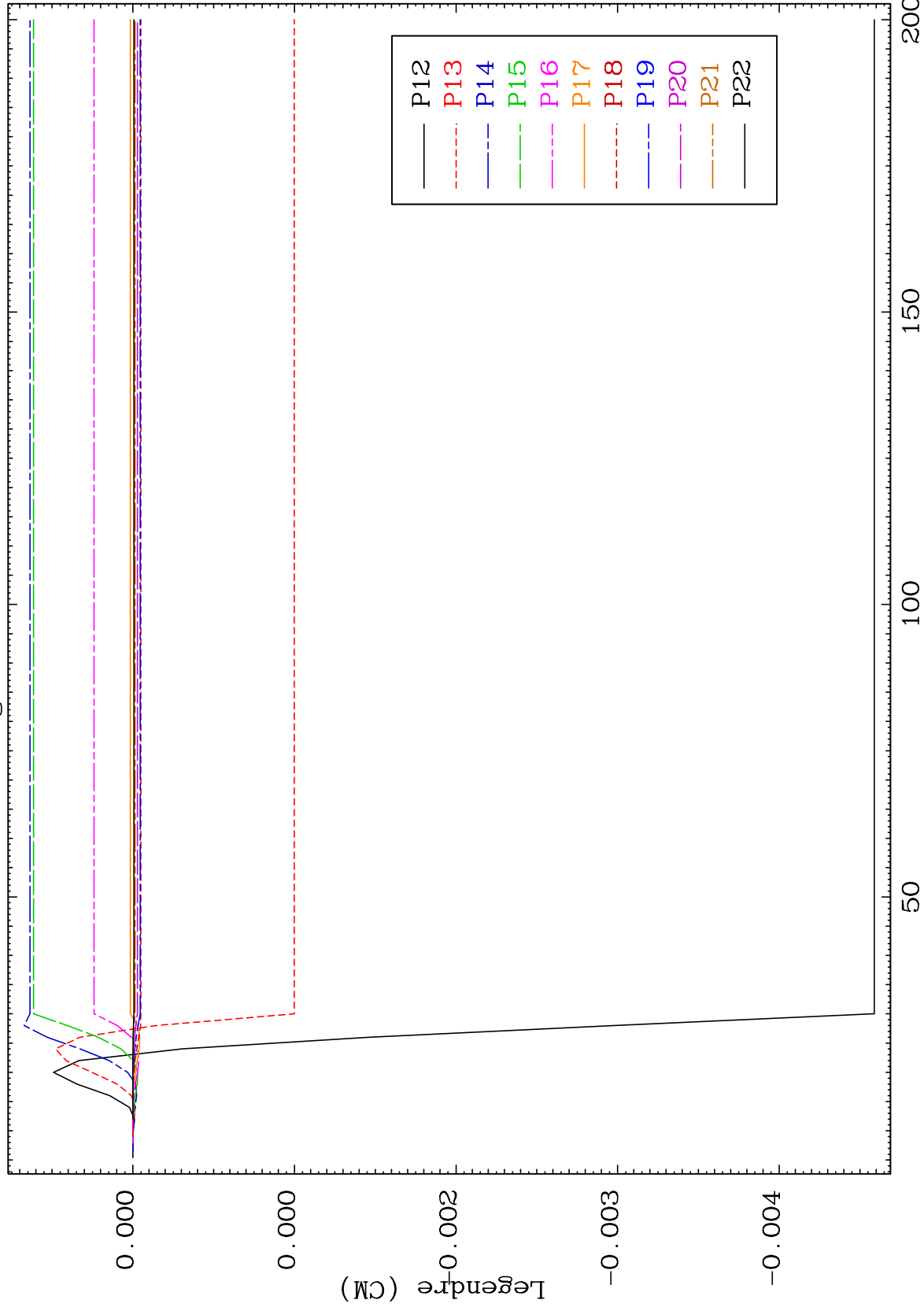
29-Cu-67



MAT 2937

3.638 MeV (n,n') Level  
Legendre Coefficients

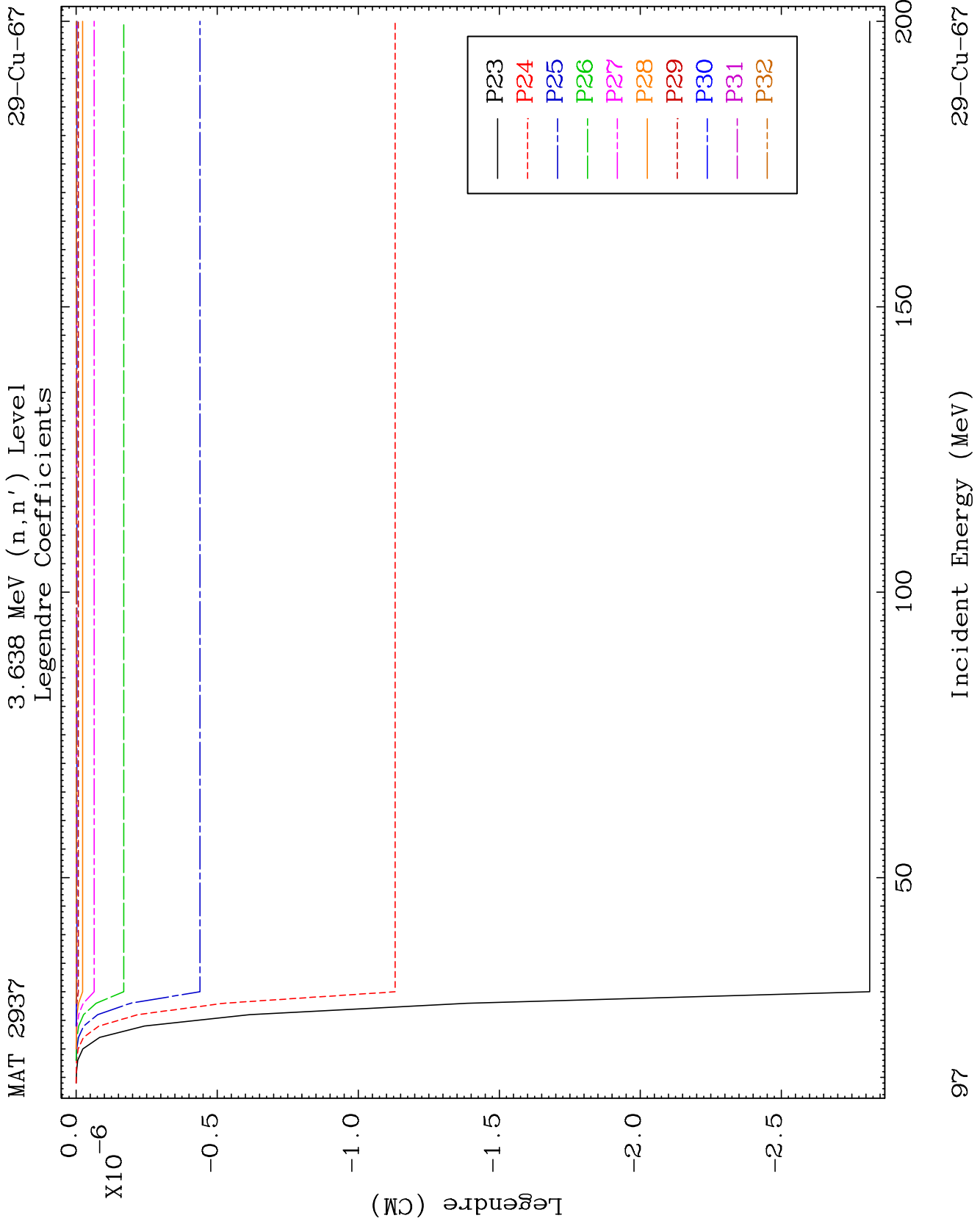
29-Cu-67

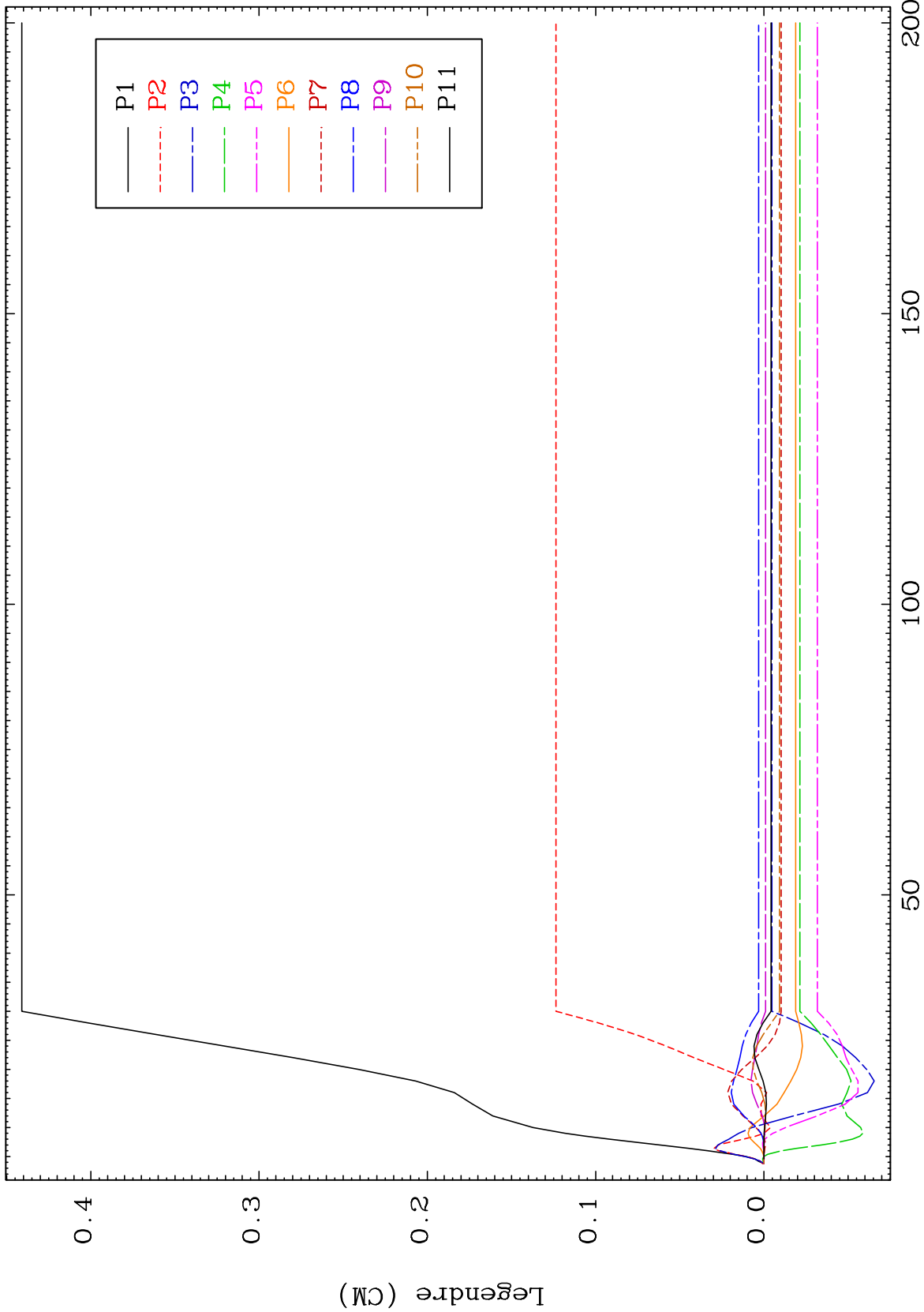


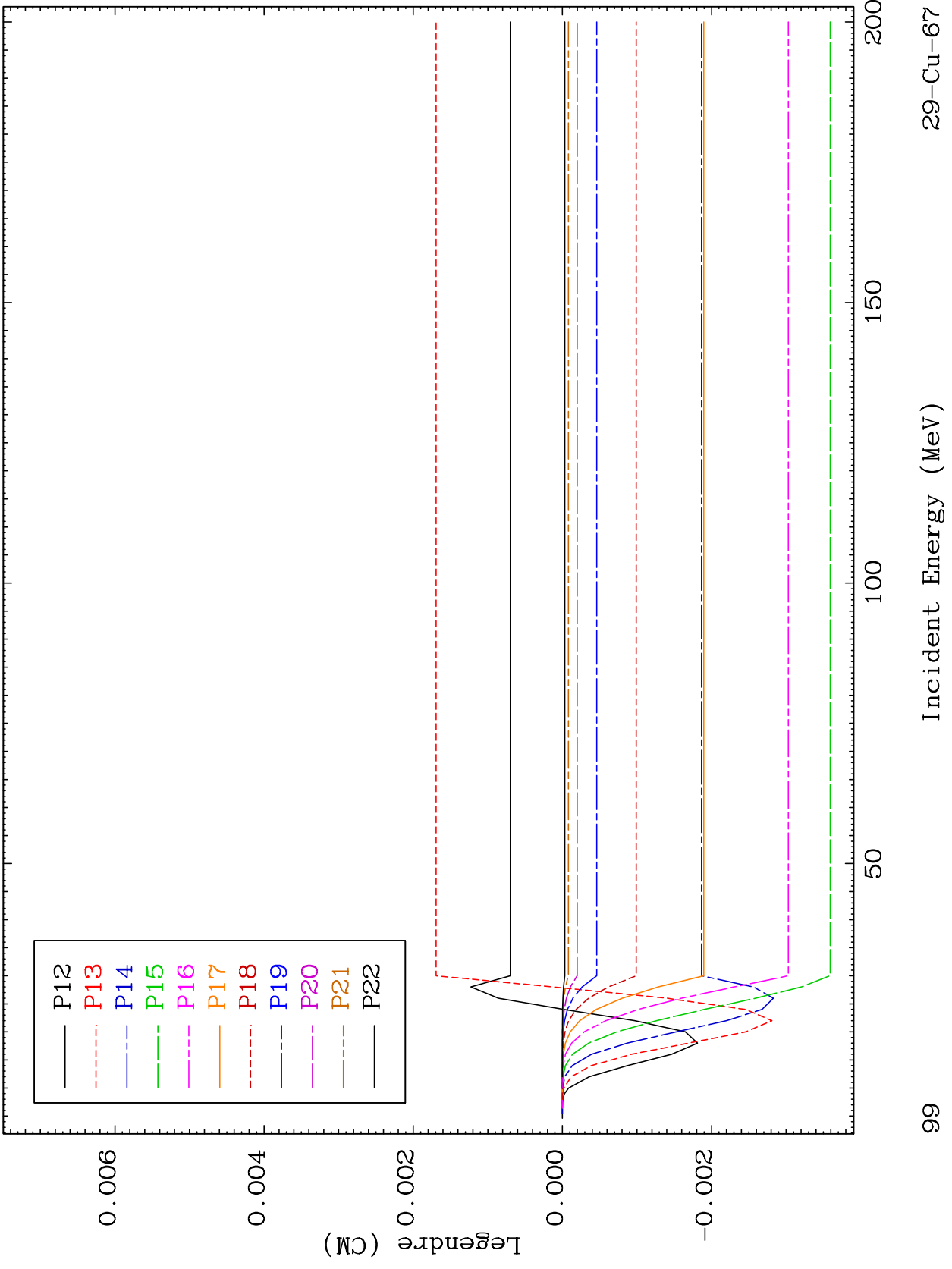
96

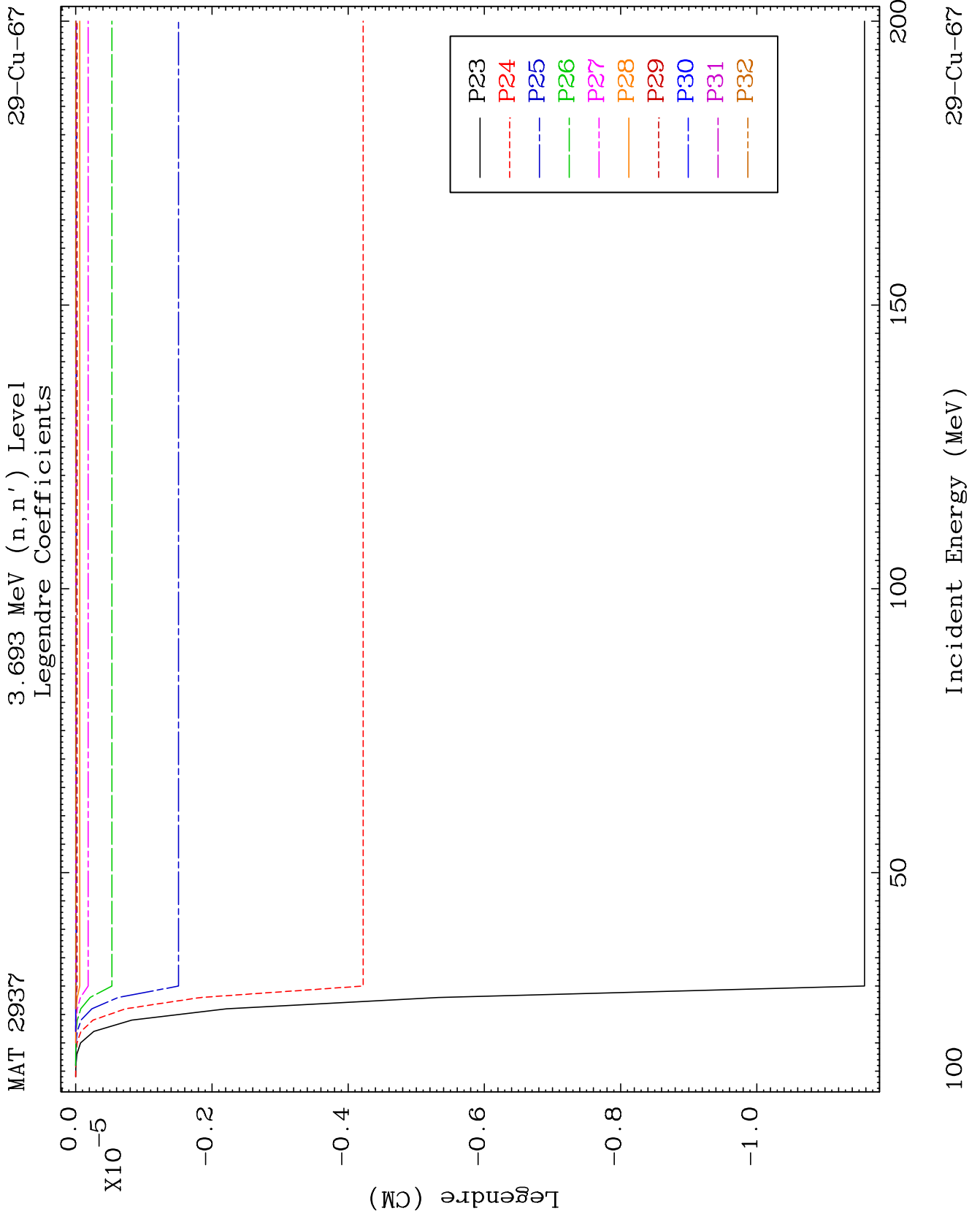
Incident Energy (MeV)

29-Cu-67





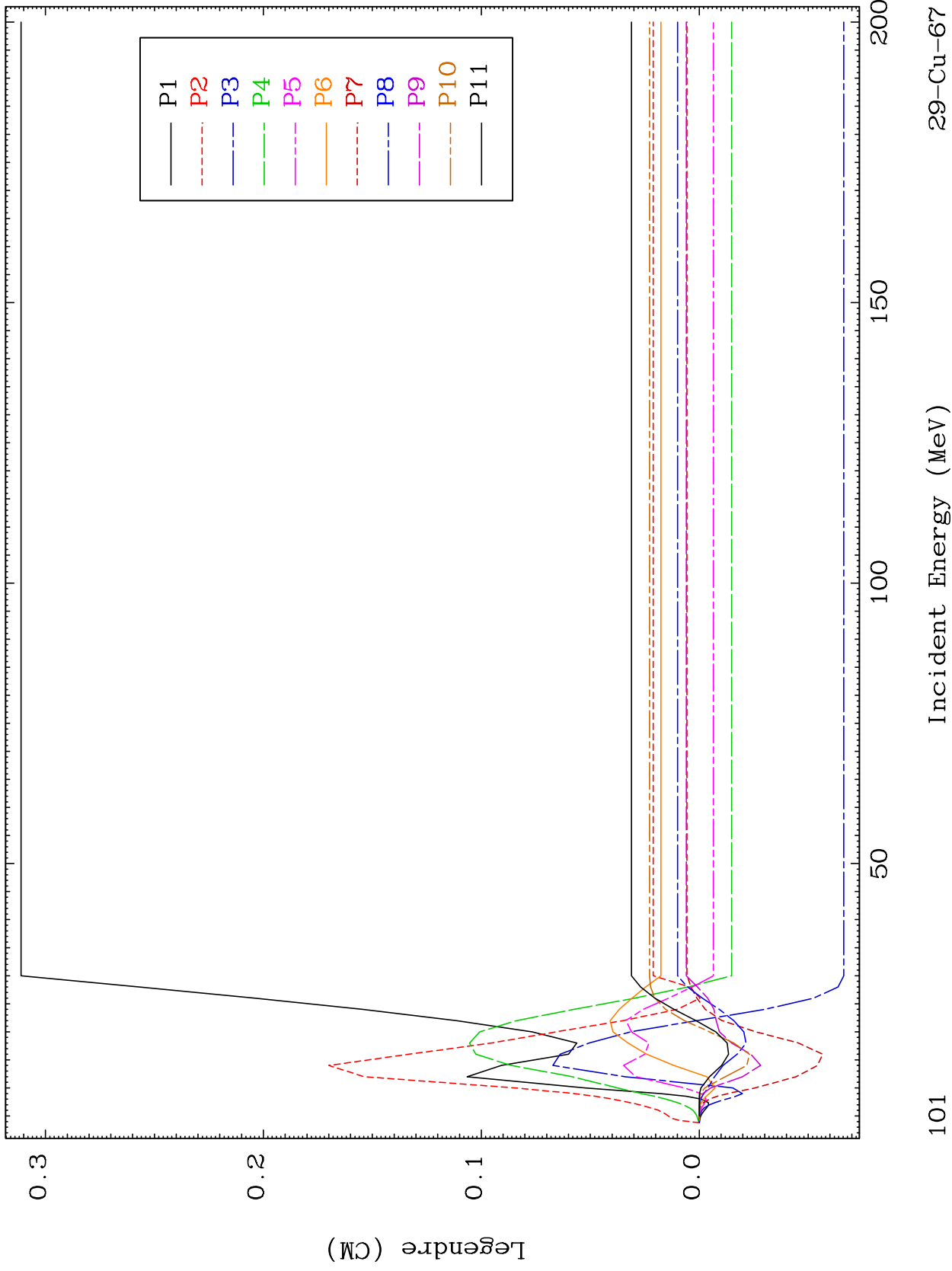




MAT 2937

3.736 MeV (n,n') Level  
Legendre Coefficients

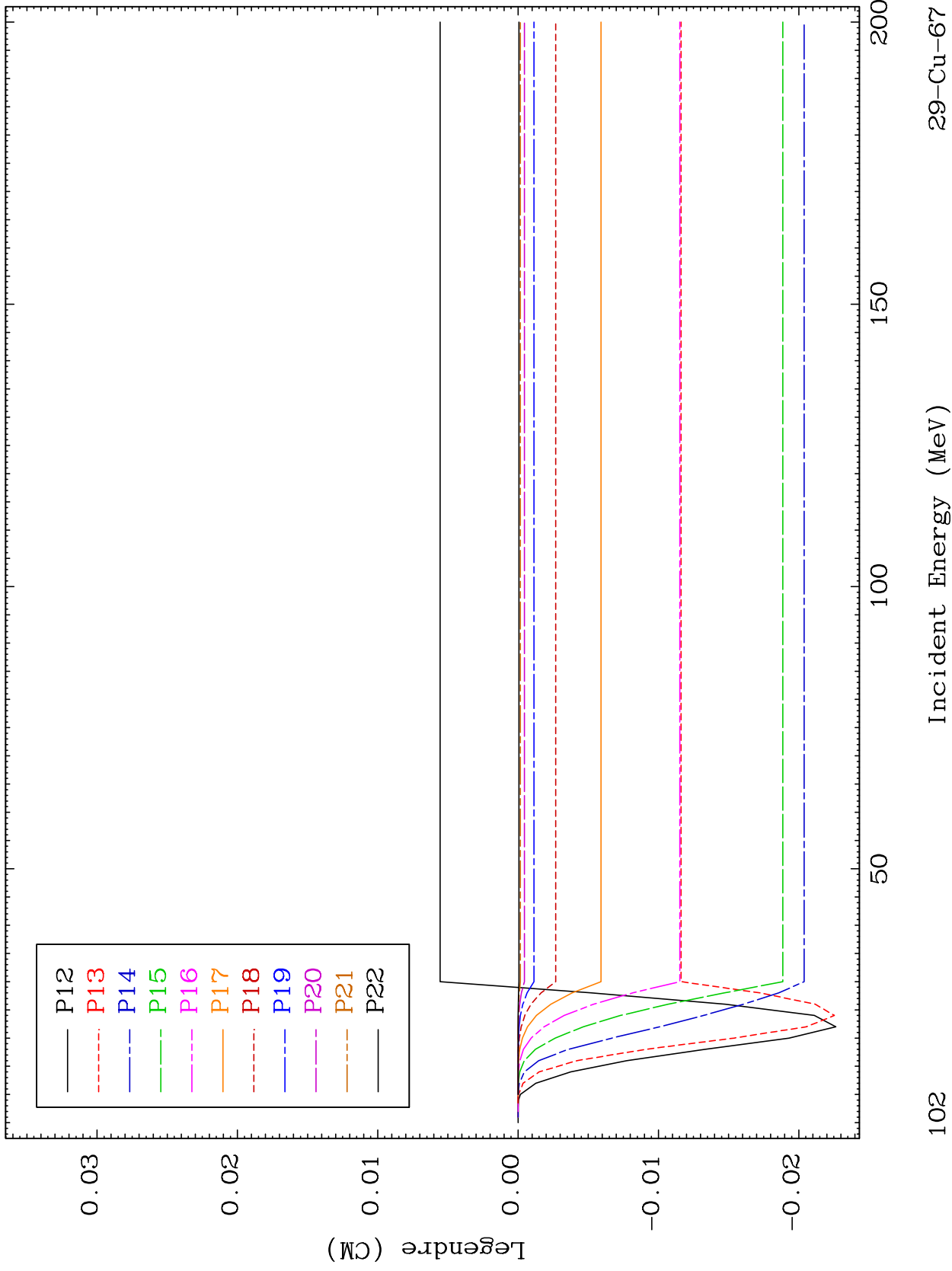
29-Cu-67

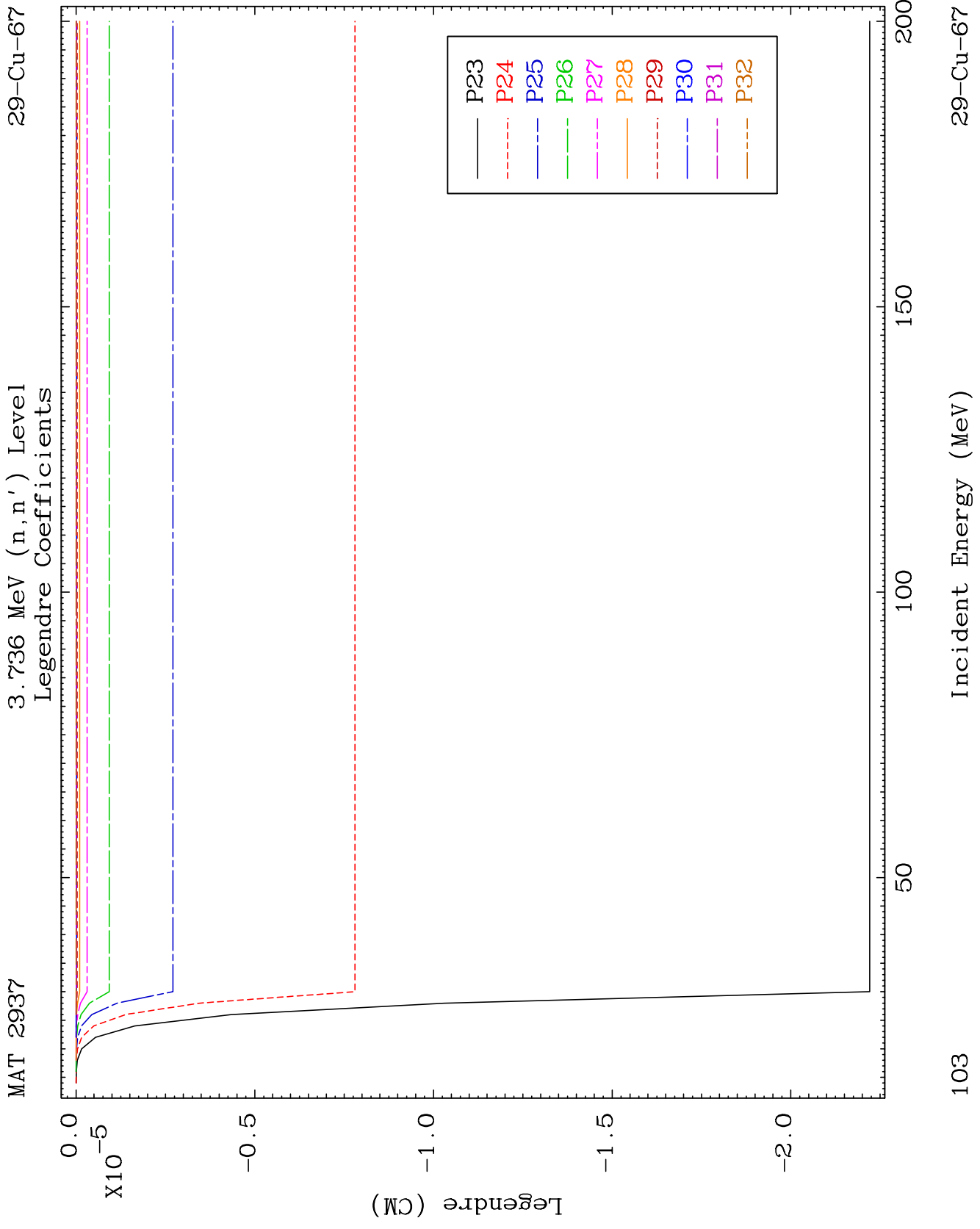


101

Incident Energy (MeV)

29-Cu-67



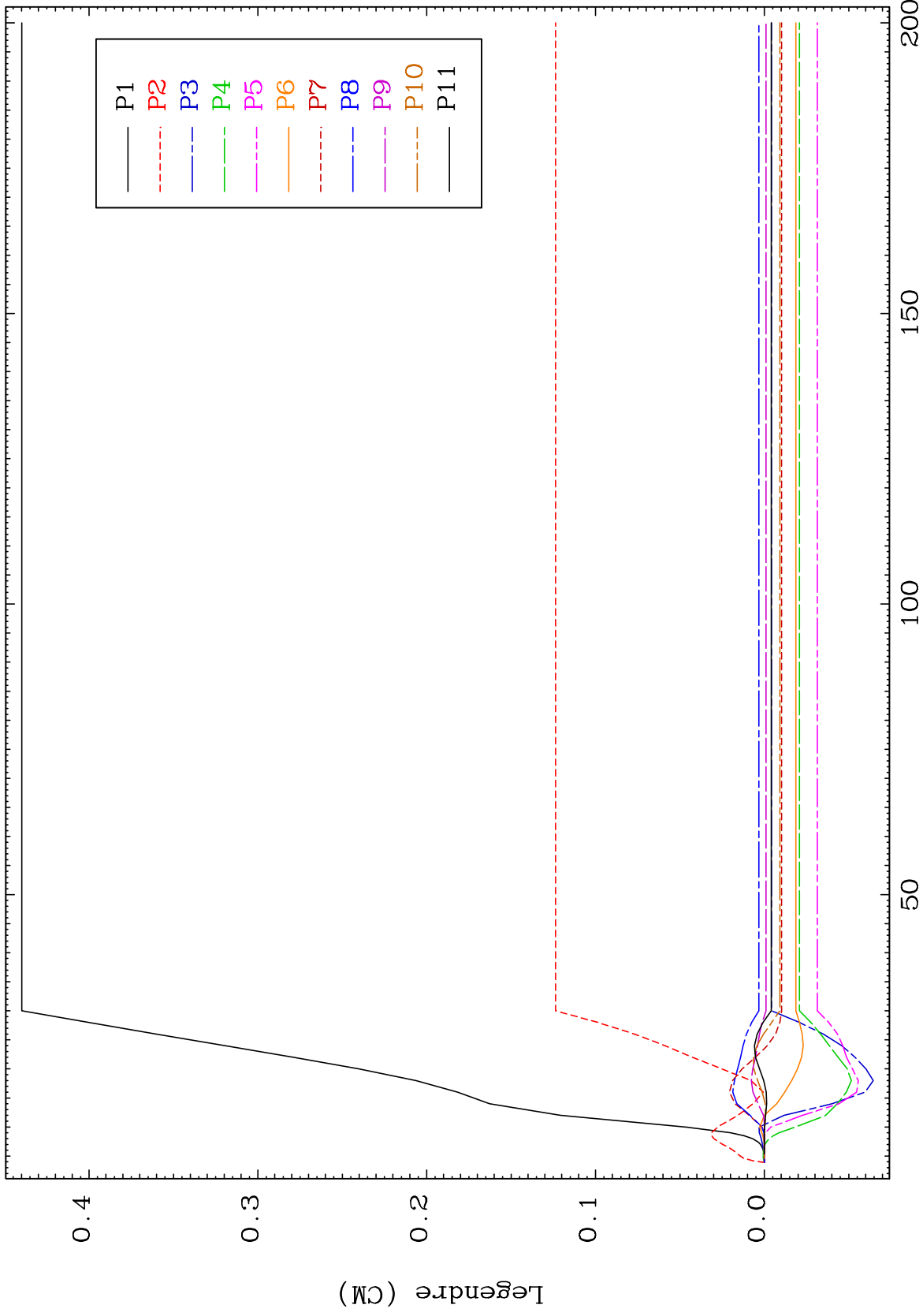




MAT 2937

3.838 MeV (n,n') Level  
Legendre Coefficients

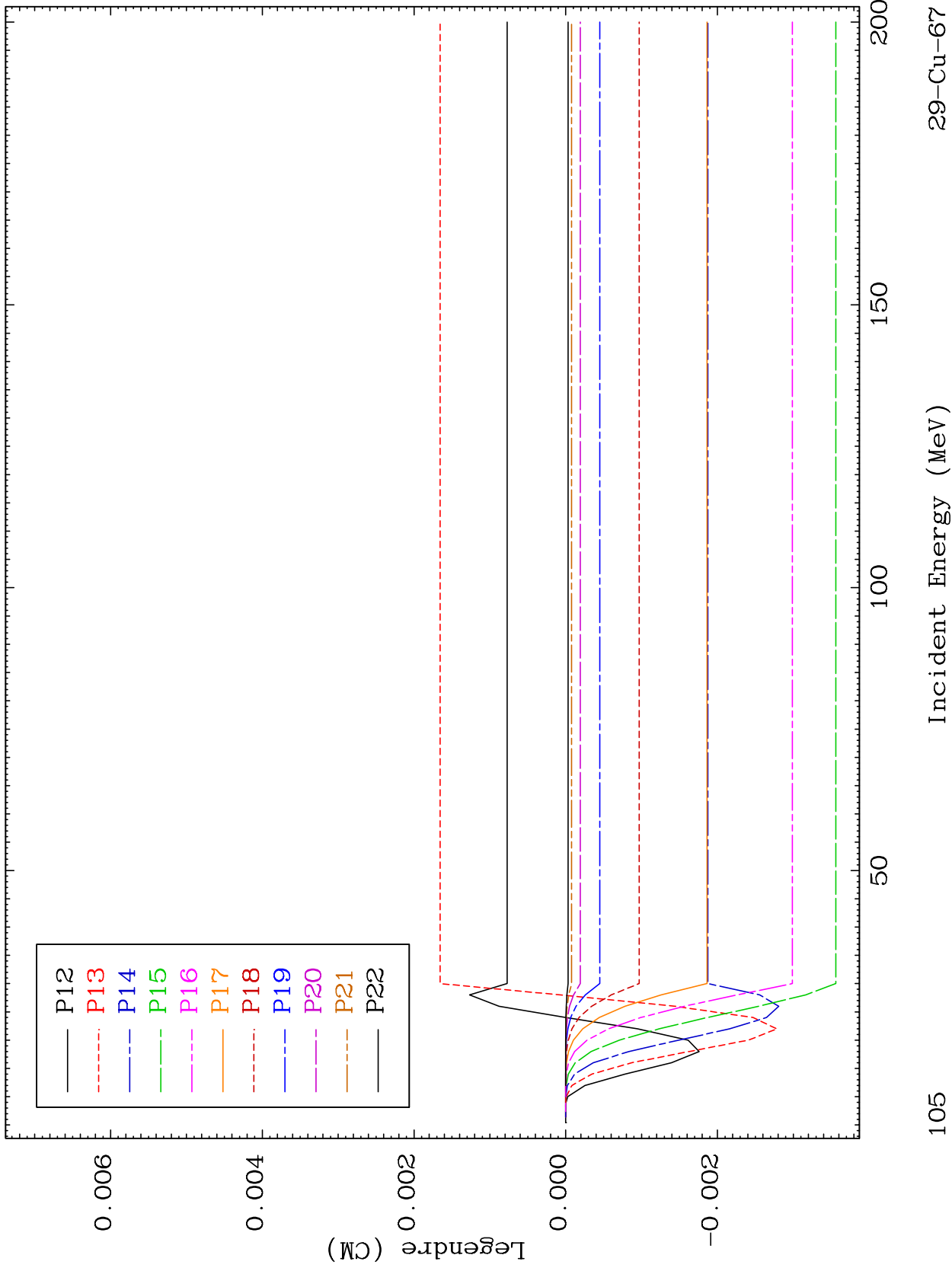
29-Cu-67

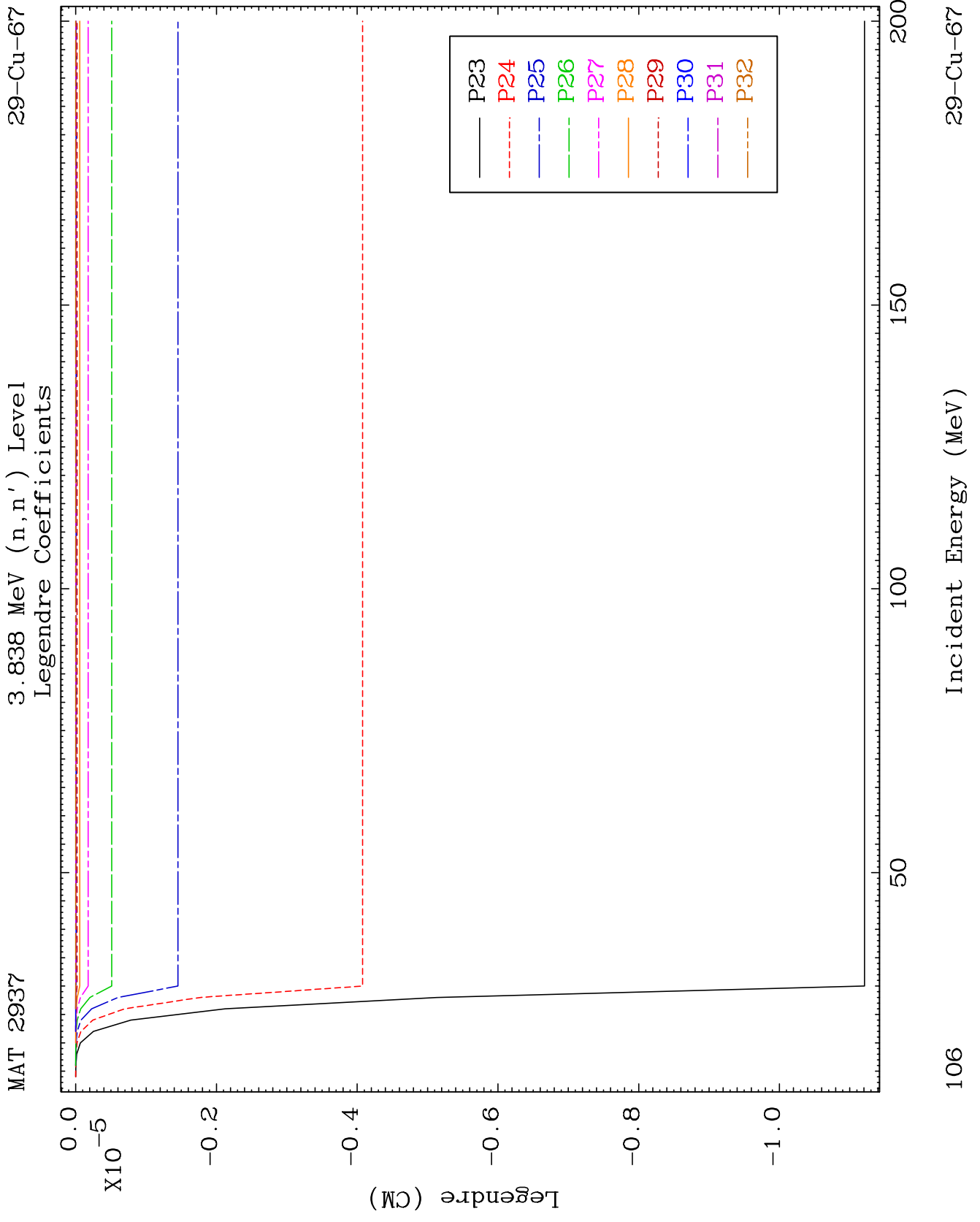


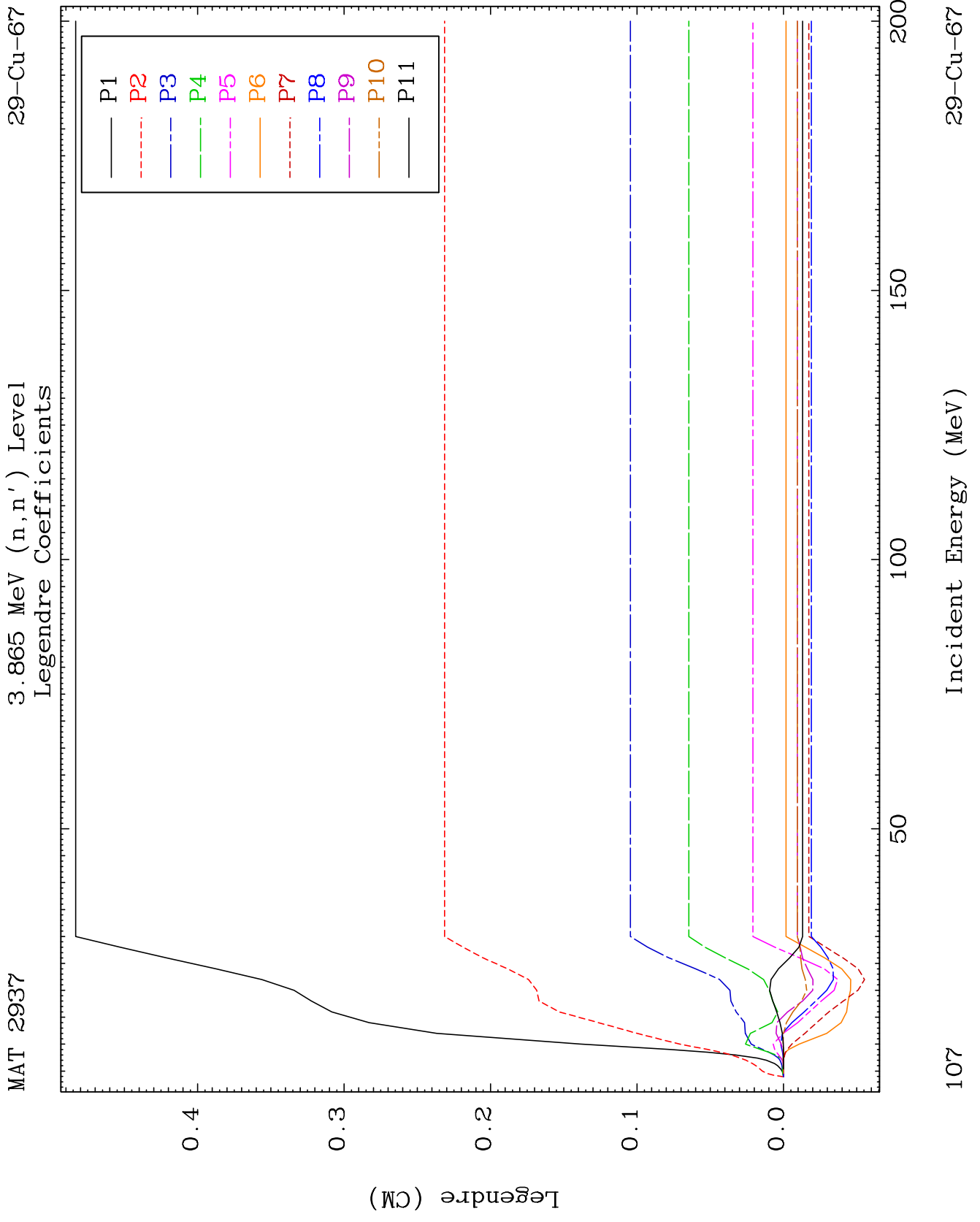
104

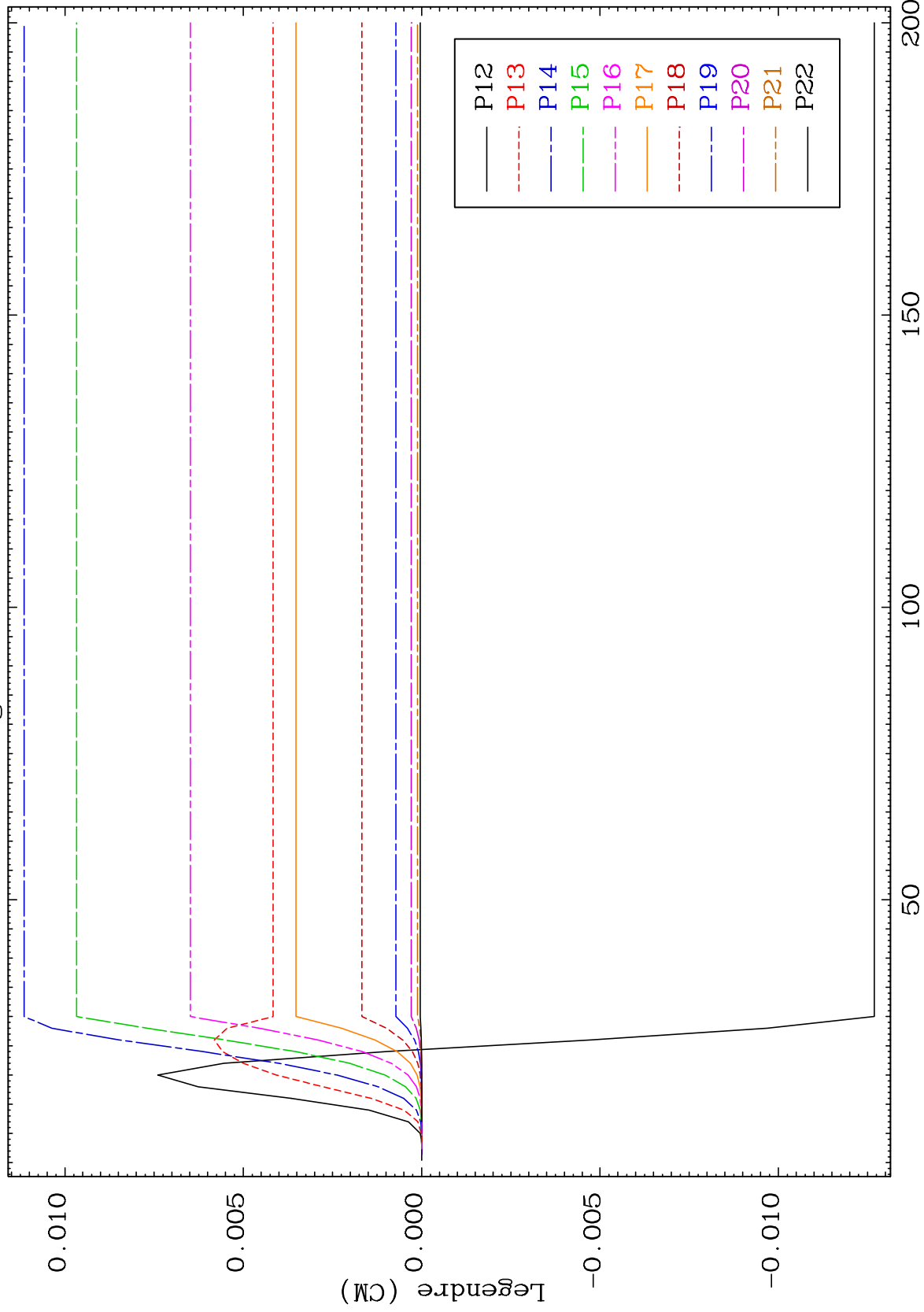
Incident Energy (MeV)

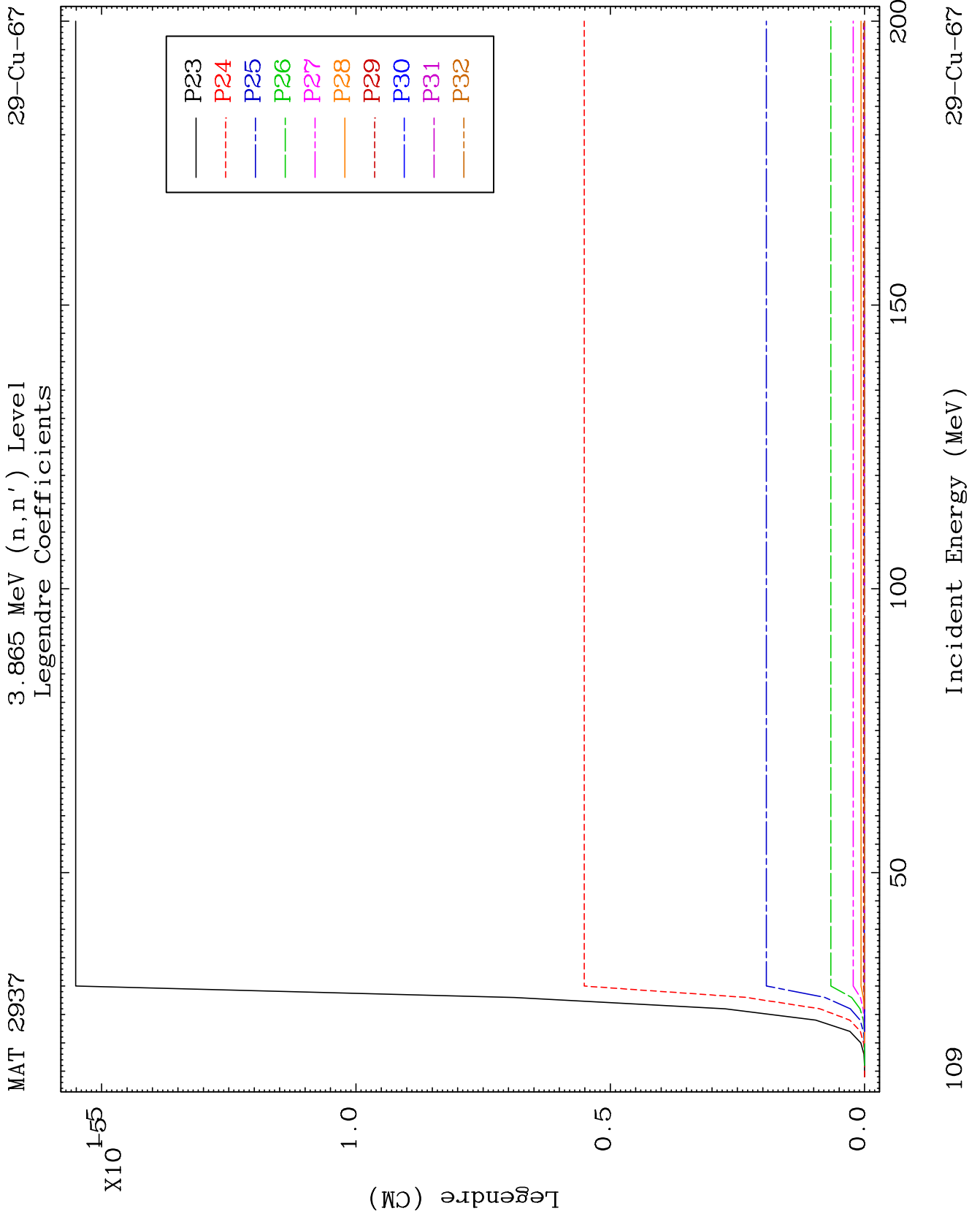
29-Cu-67









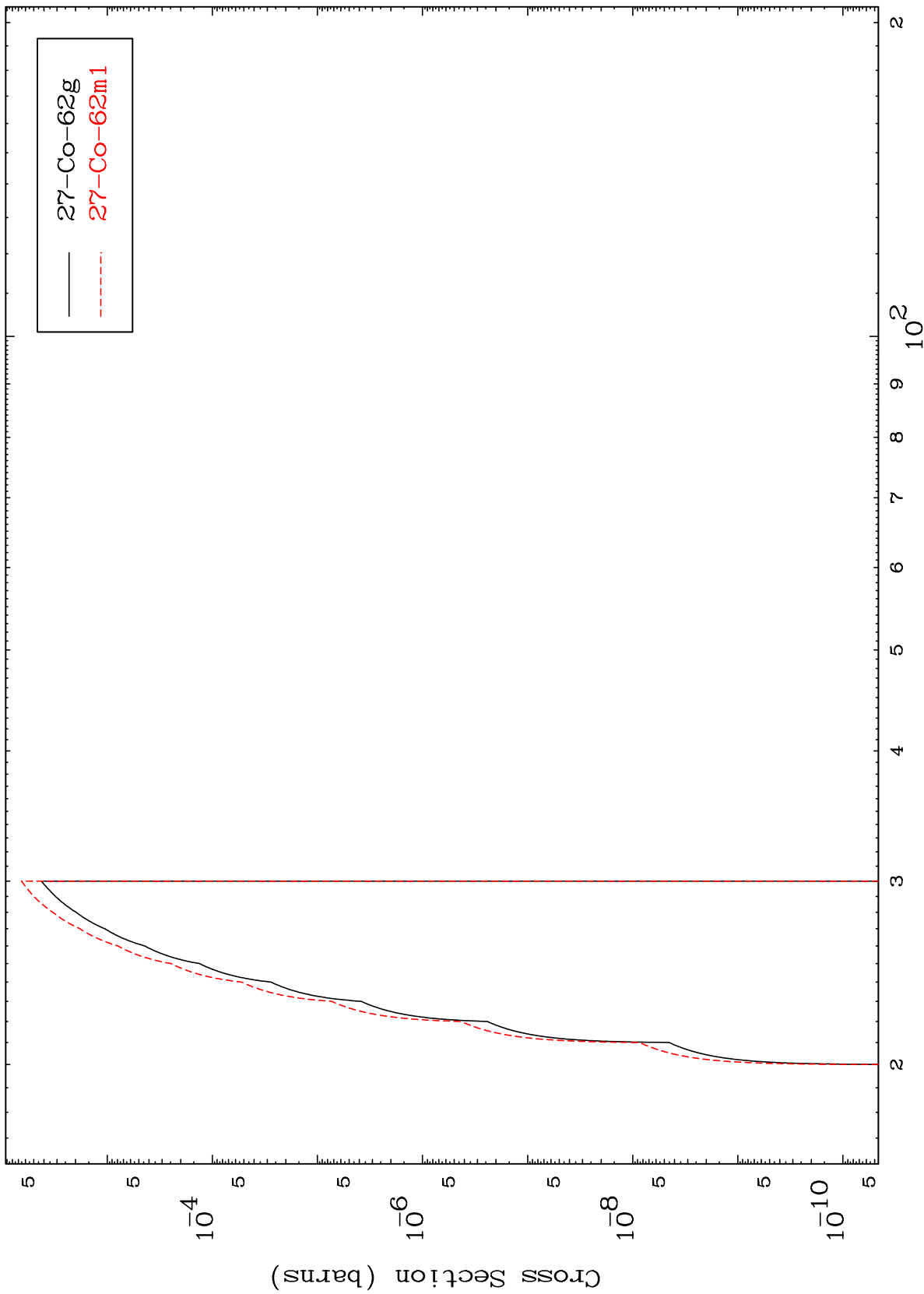


MAT 2937

(n,2n)  $\alpha$

29-Cu-67

Radionuclide Production Cross Section



110

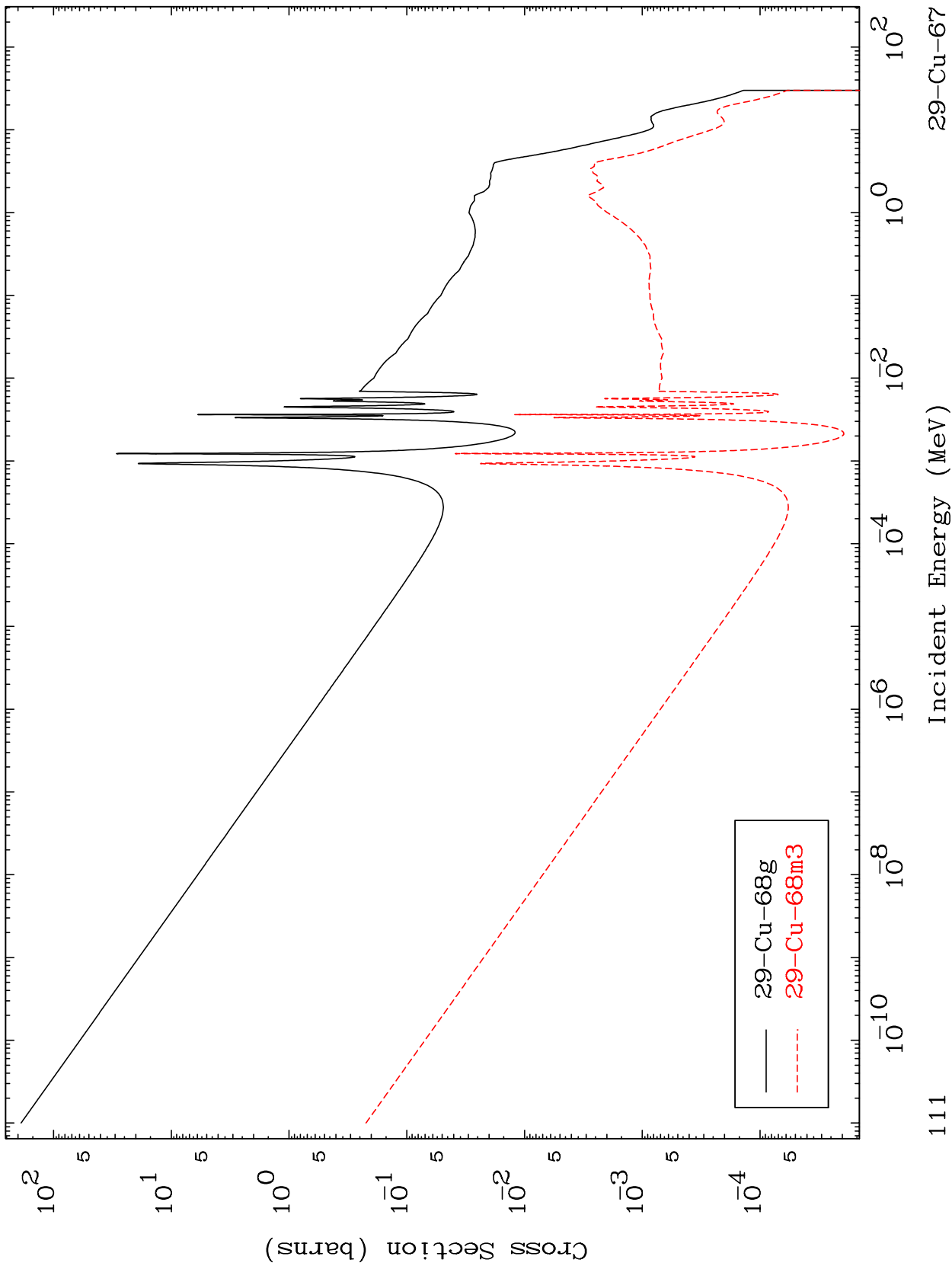
Incident Energy (MeV)

29-Cu-67

MAT 2937

29-Cu-67

(n,γ)  
Radionuclide Production Cross Section



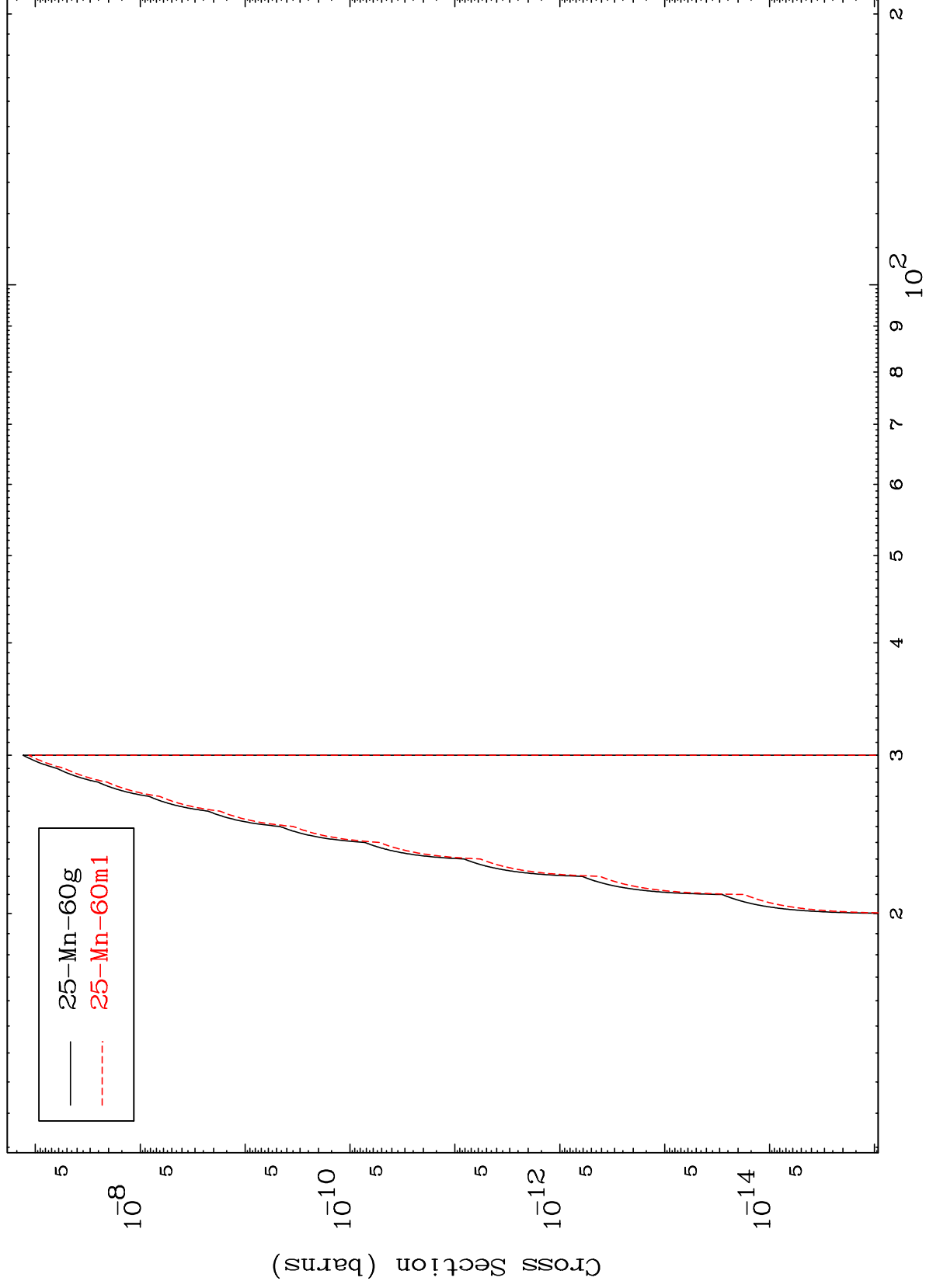


MAT 2937

(n,2α)

29-Cu-67

Radionuclide Production Cross Section



112

Incident Energy (MeV)

29-Cu-67