

Program EVALPLOT  
(Version 2015-2)

by

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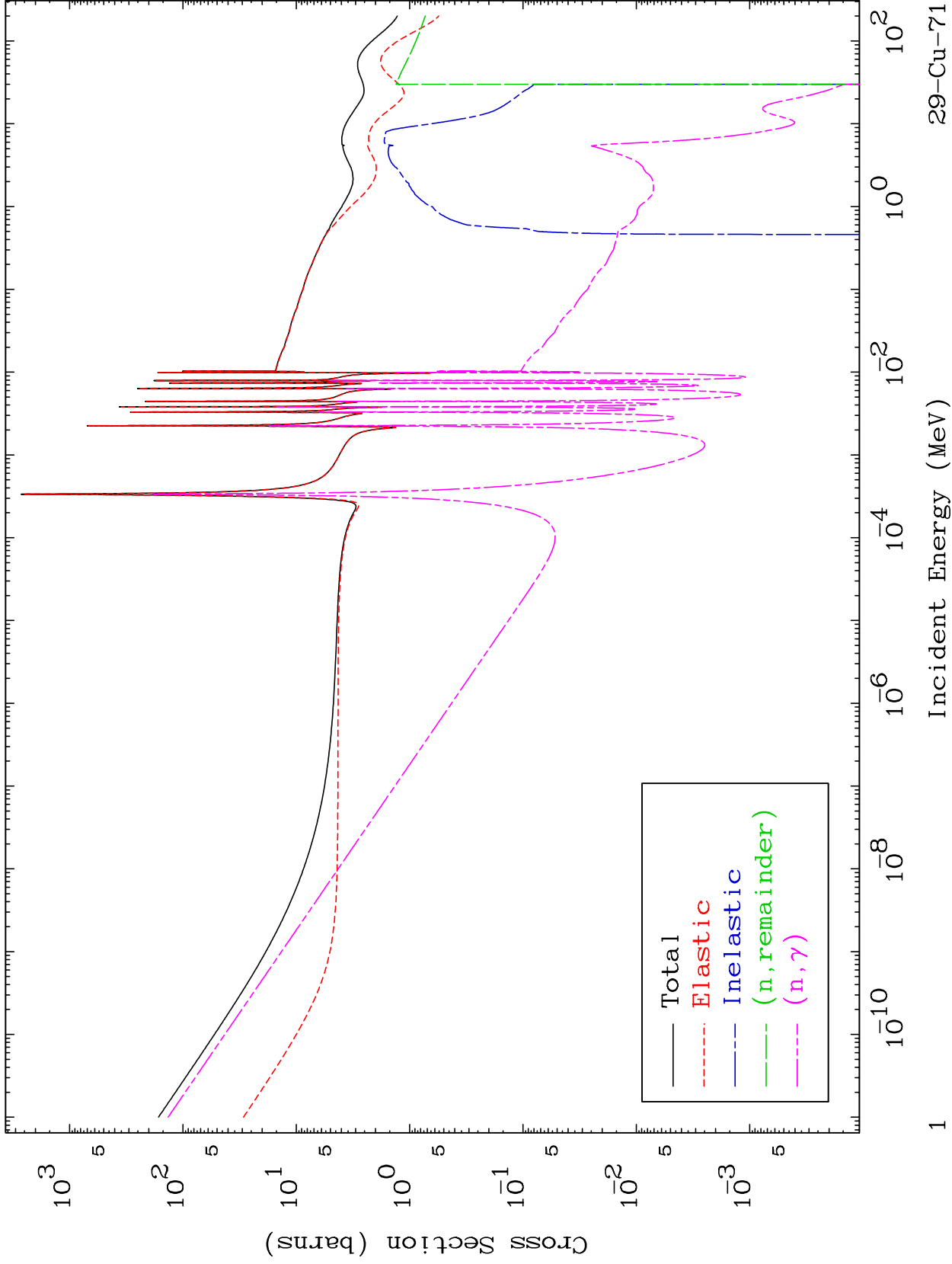
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 2949

Major  
293 Kelvin Cross Sections

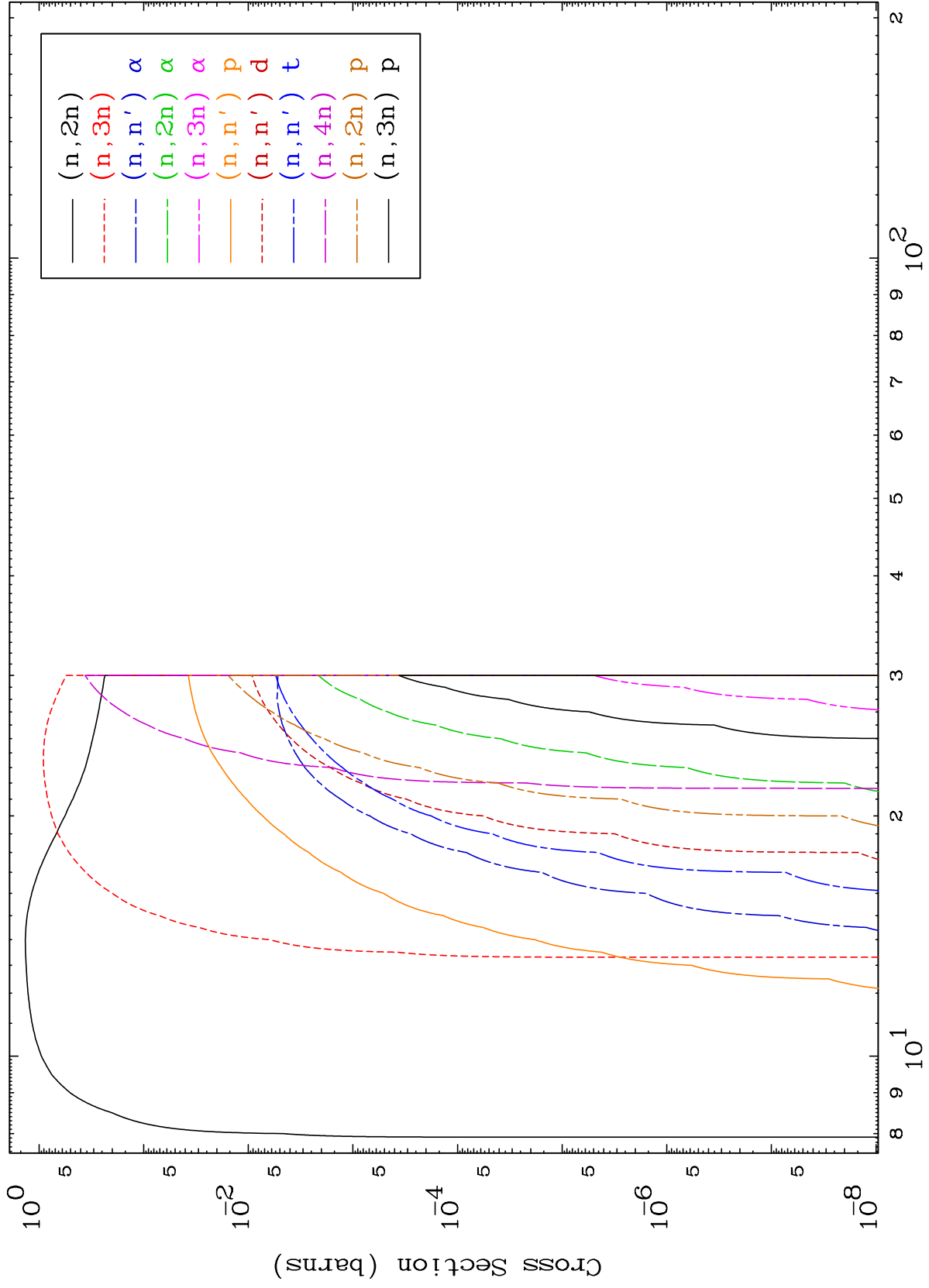
29-Cu-71



MAT 2949

Neutron Production  
293 Kelvin Cross Sections

29-Cu-71



2

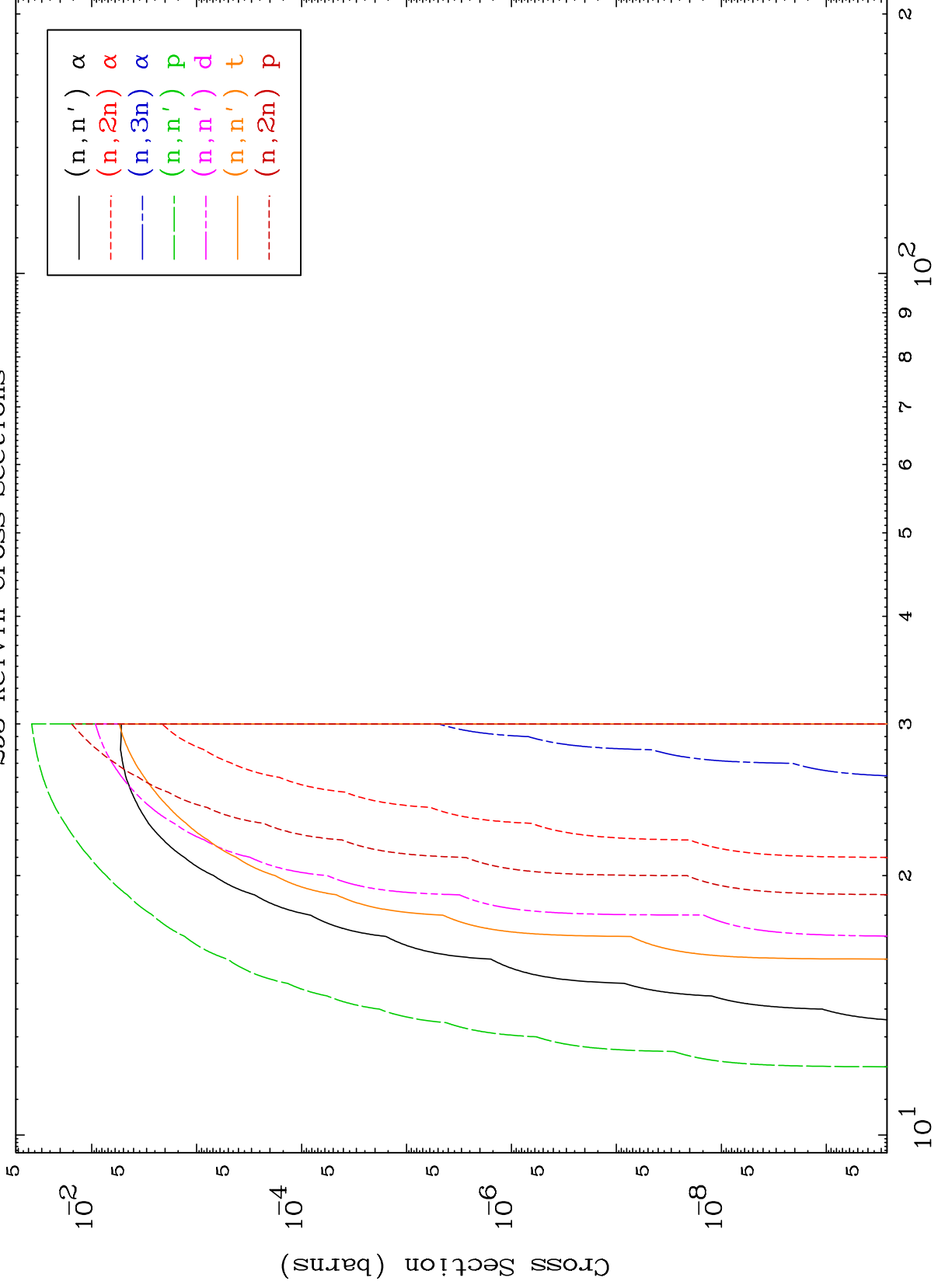
Incident Energy (MeV)

29-Cu-71

MAT 2949

Charged Particle  
293 Kelvin Cross Sections

29-Cu-71



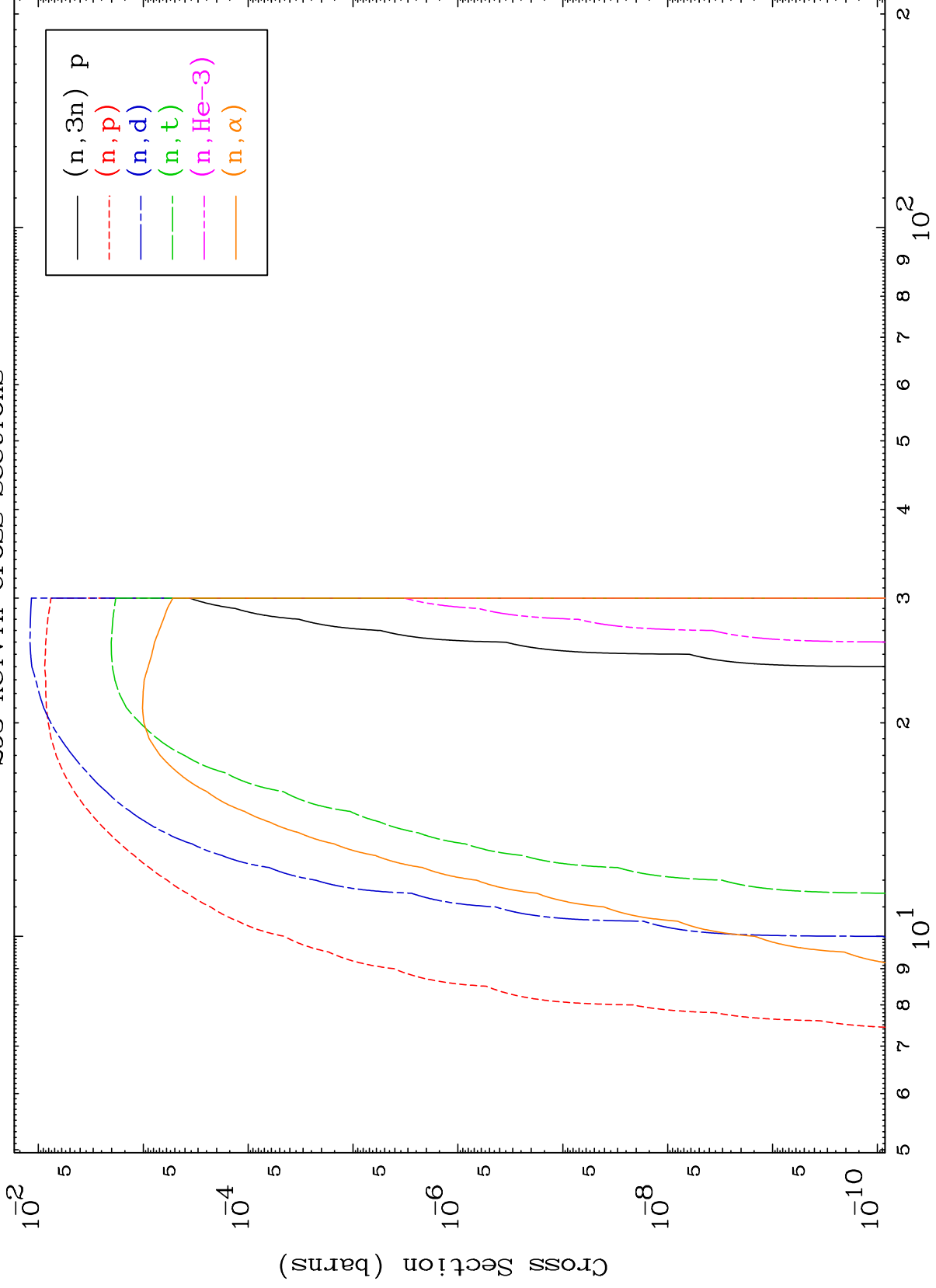
Incident Energy (MeV)

29-Cu-71

MAT 2949

Charged Particle  
293 Kelvin Cross Sections

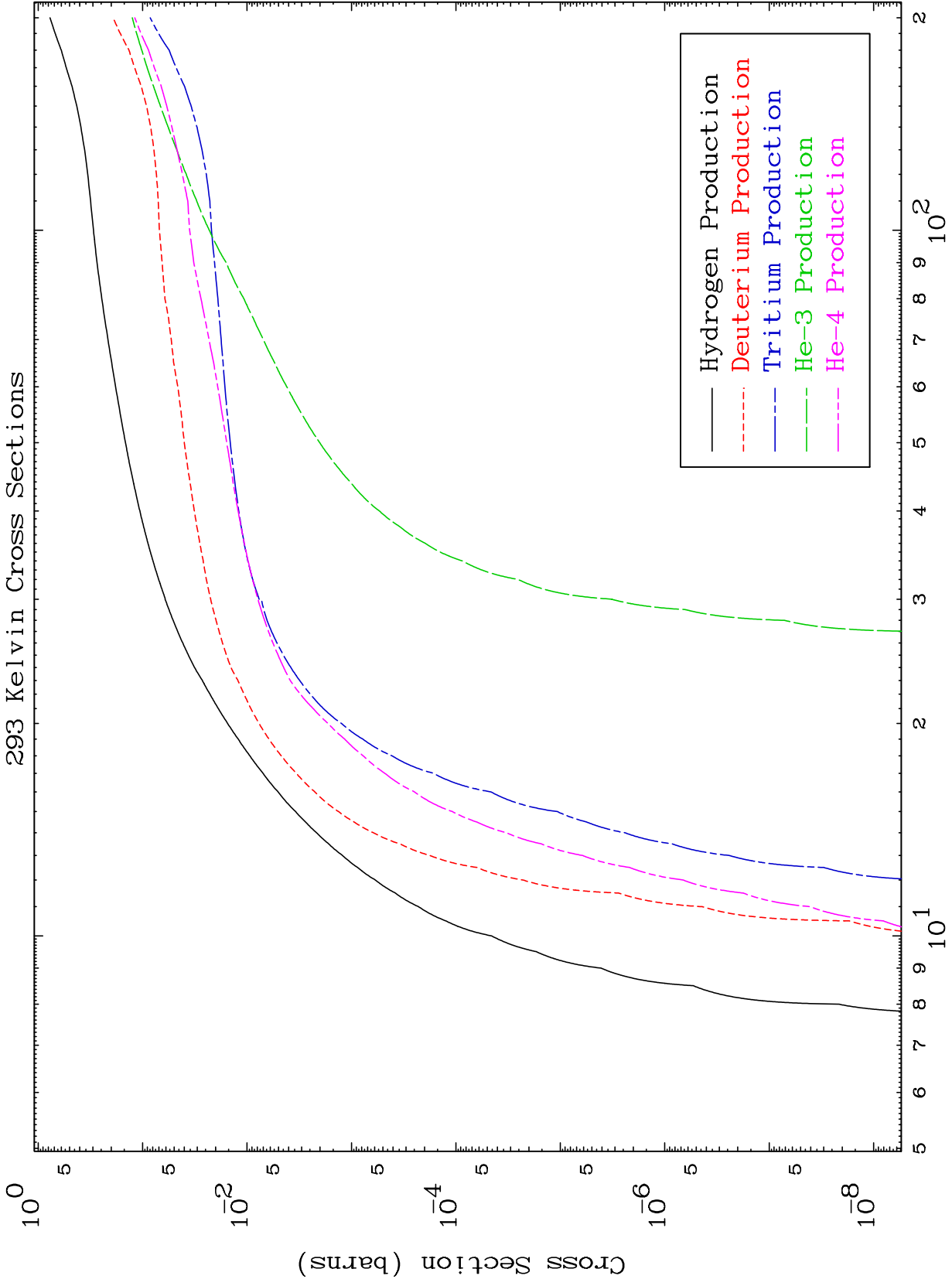
29-Cu-71



4

Incident Energy (MeV)

29-Cu-71

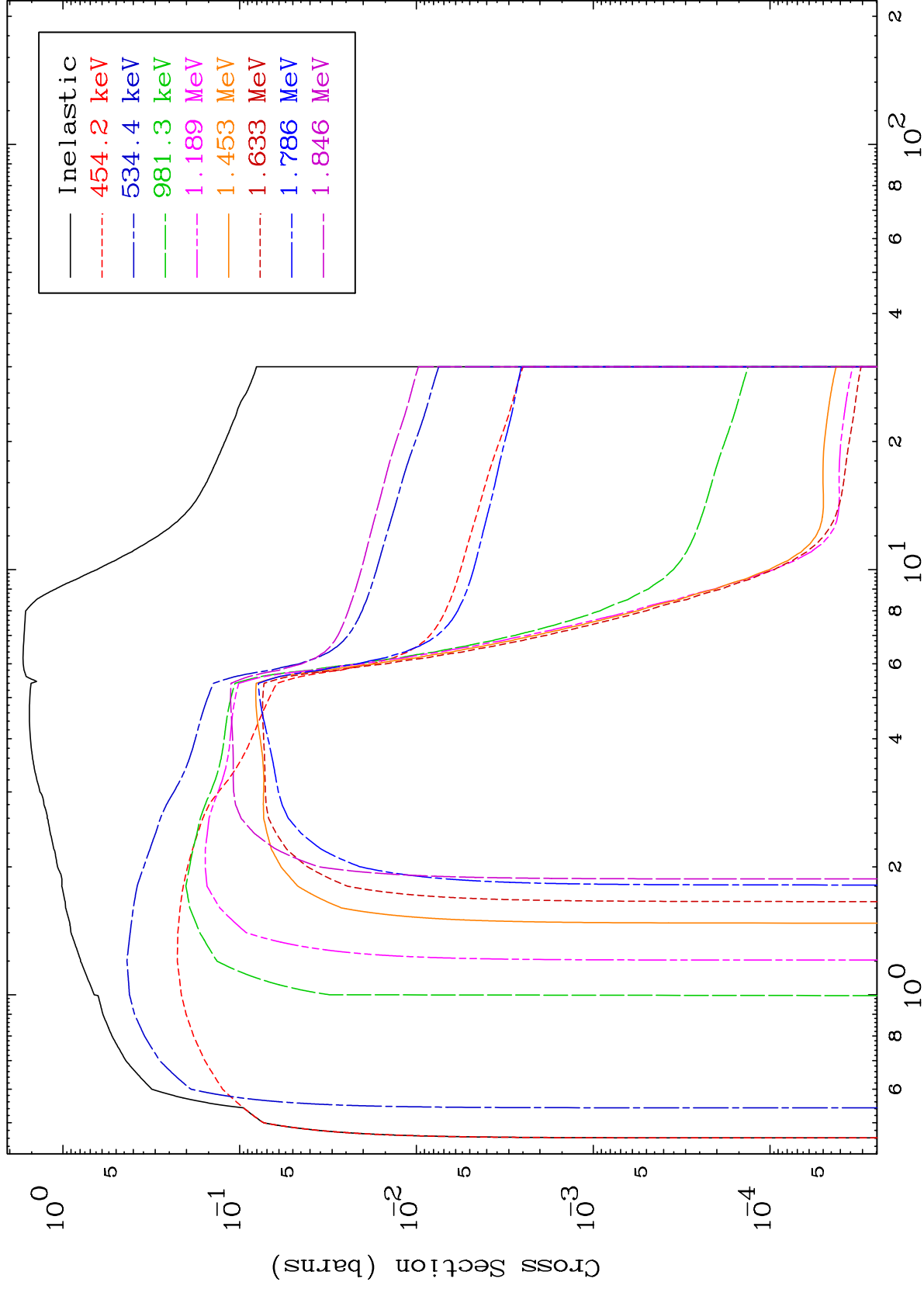


MAT 2949

(n,n') Level

29-Cu-71

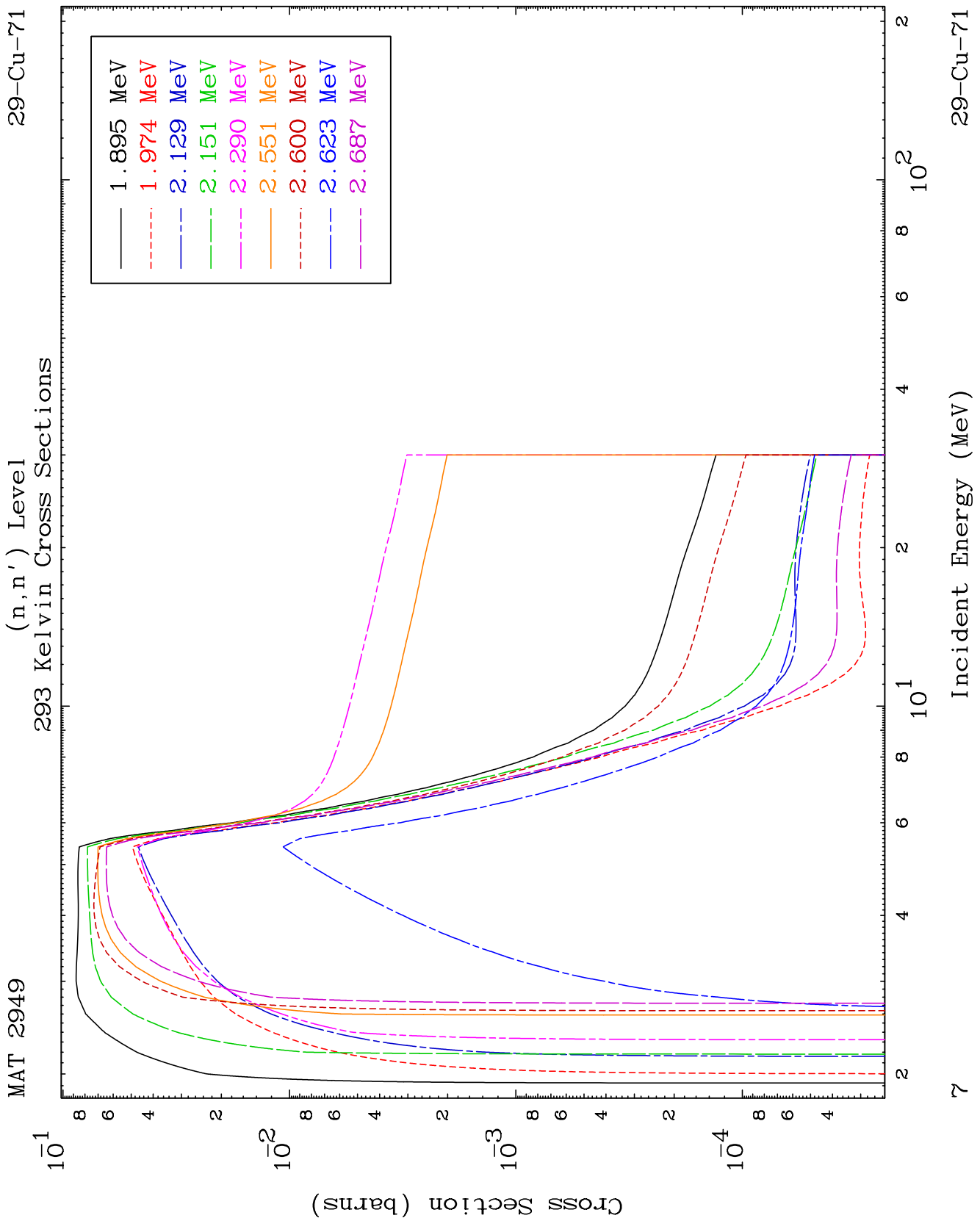
293 Kelvin Cross Sections



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Incident Energy (MeV)

29-Cu-71

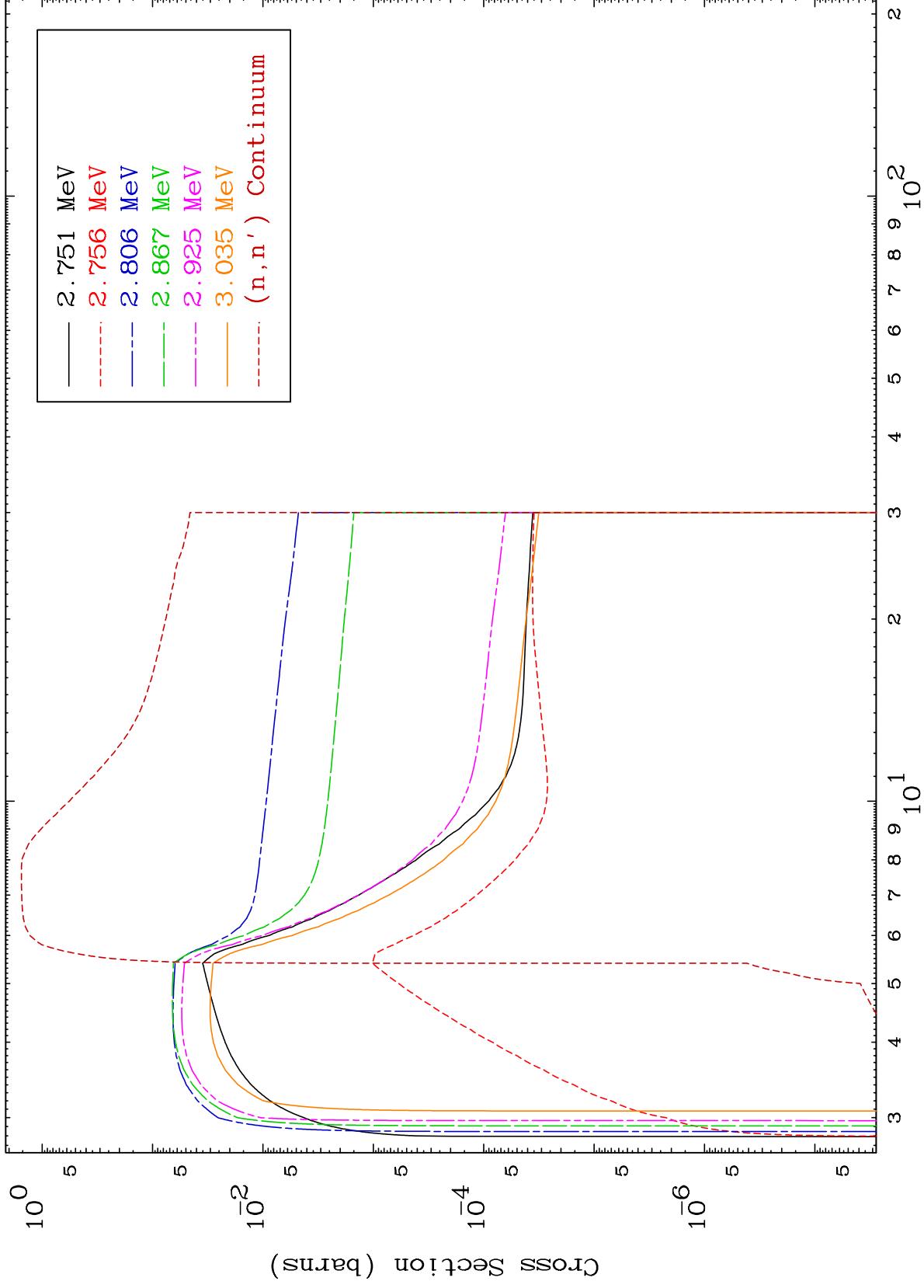




MAT 2949

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-71



8

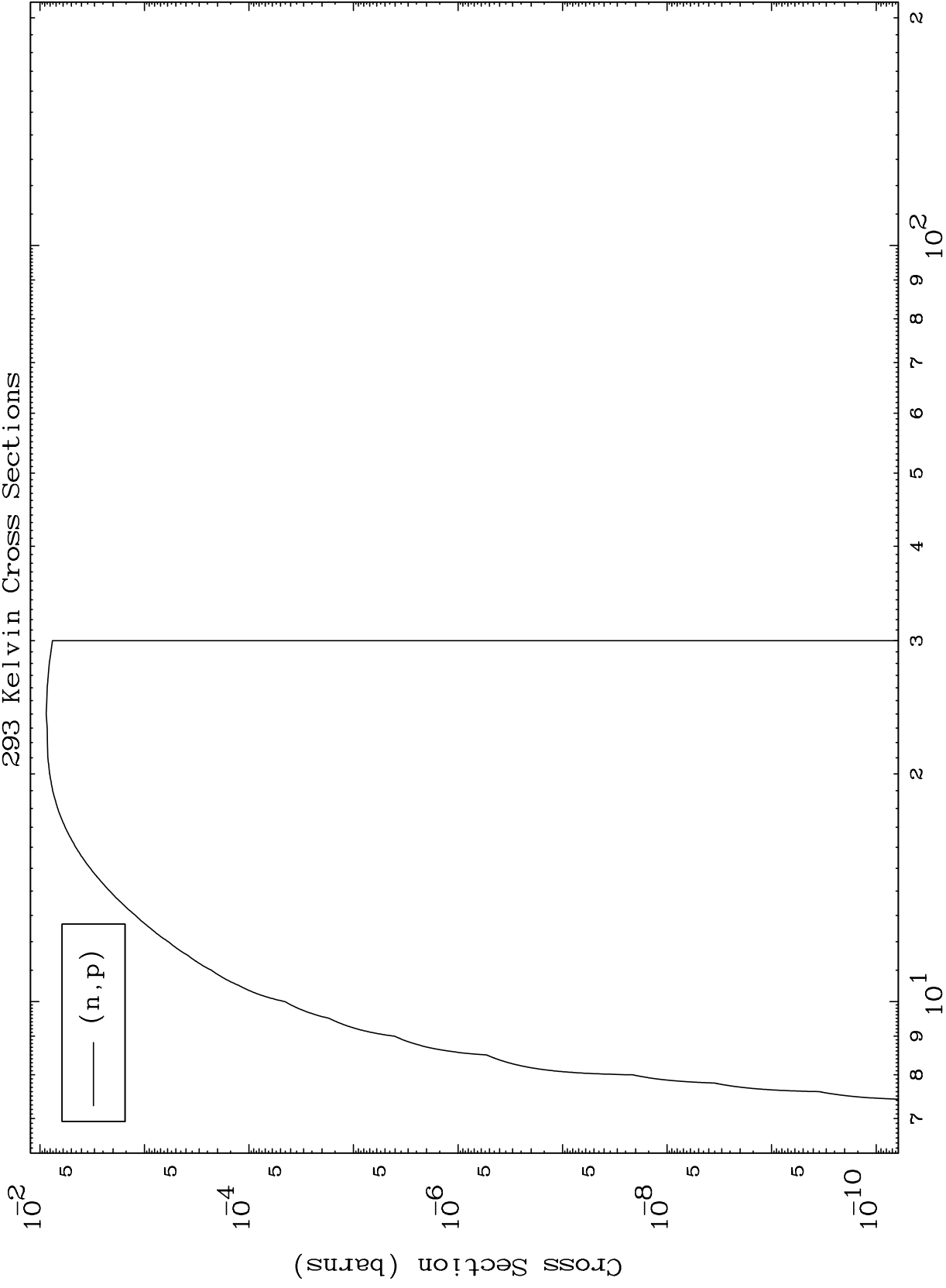
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-71



9

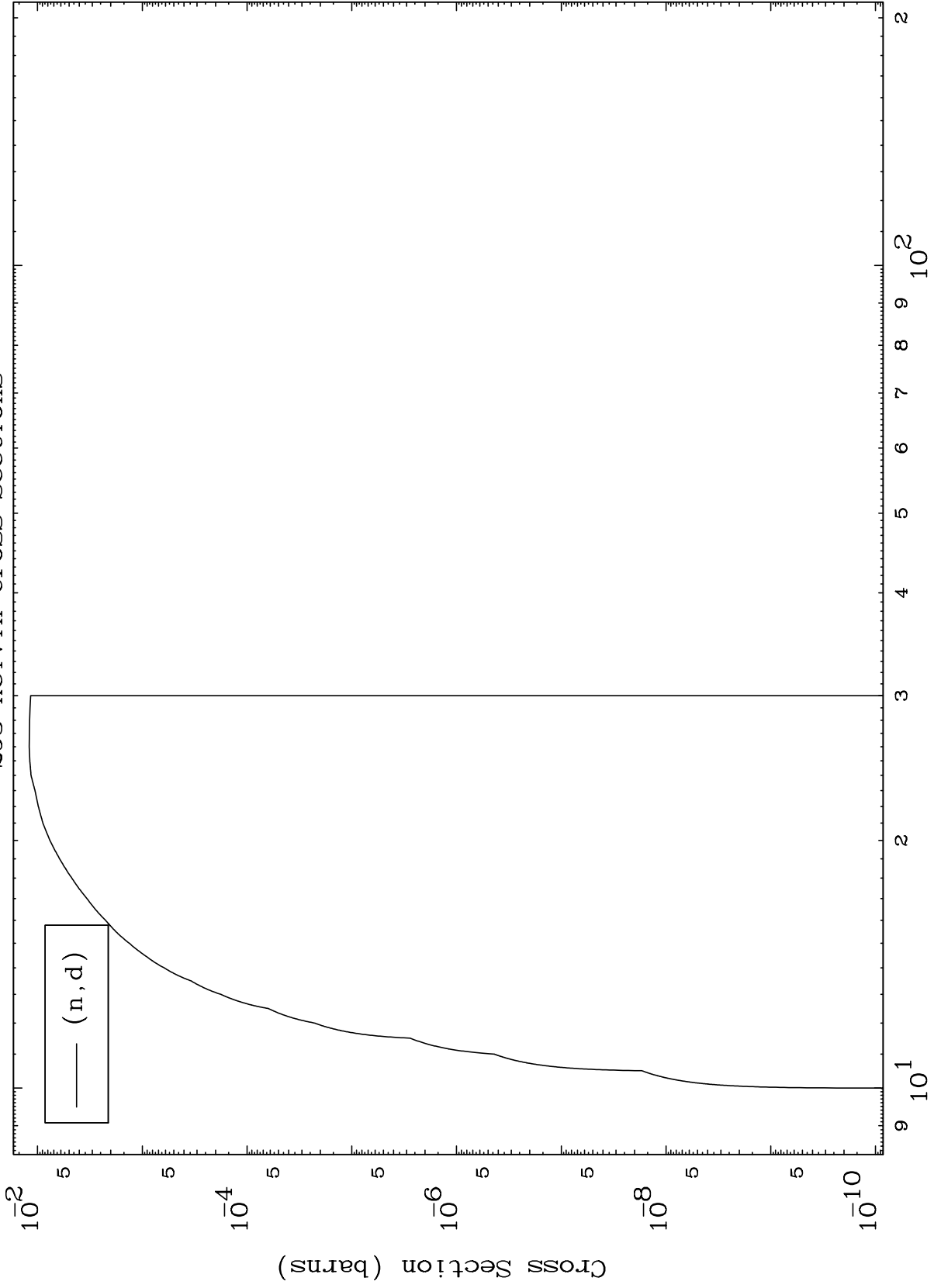
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-71



10

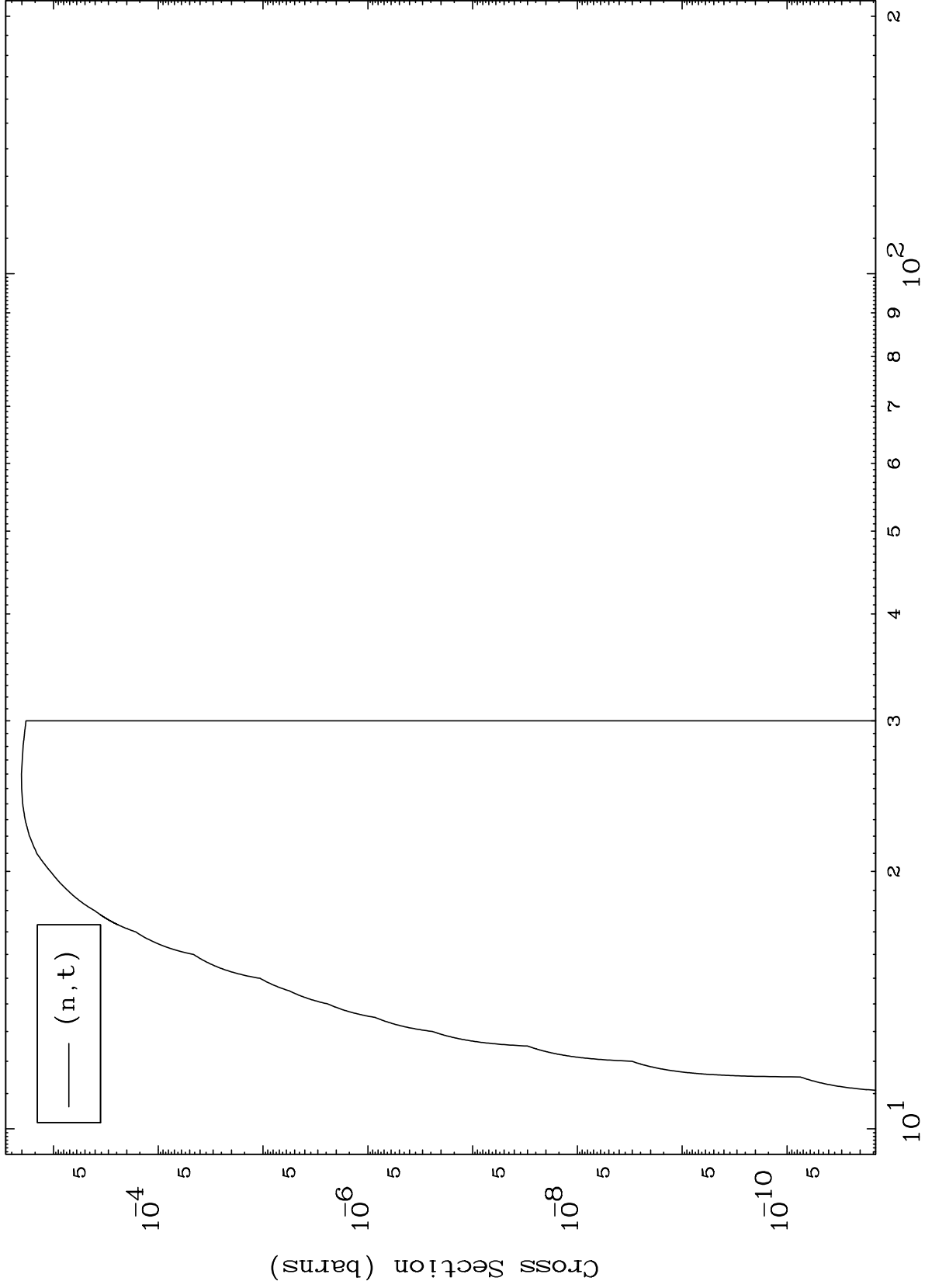
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-71



11

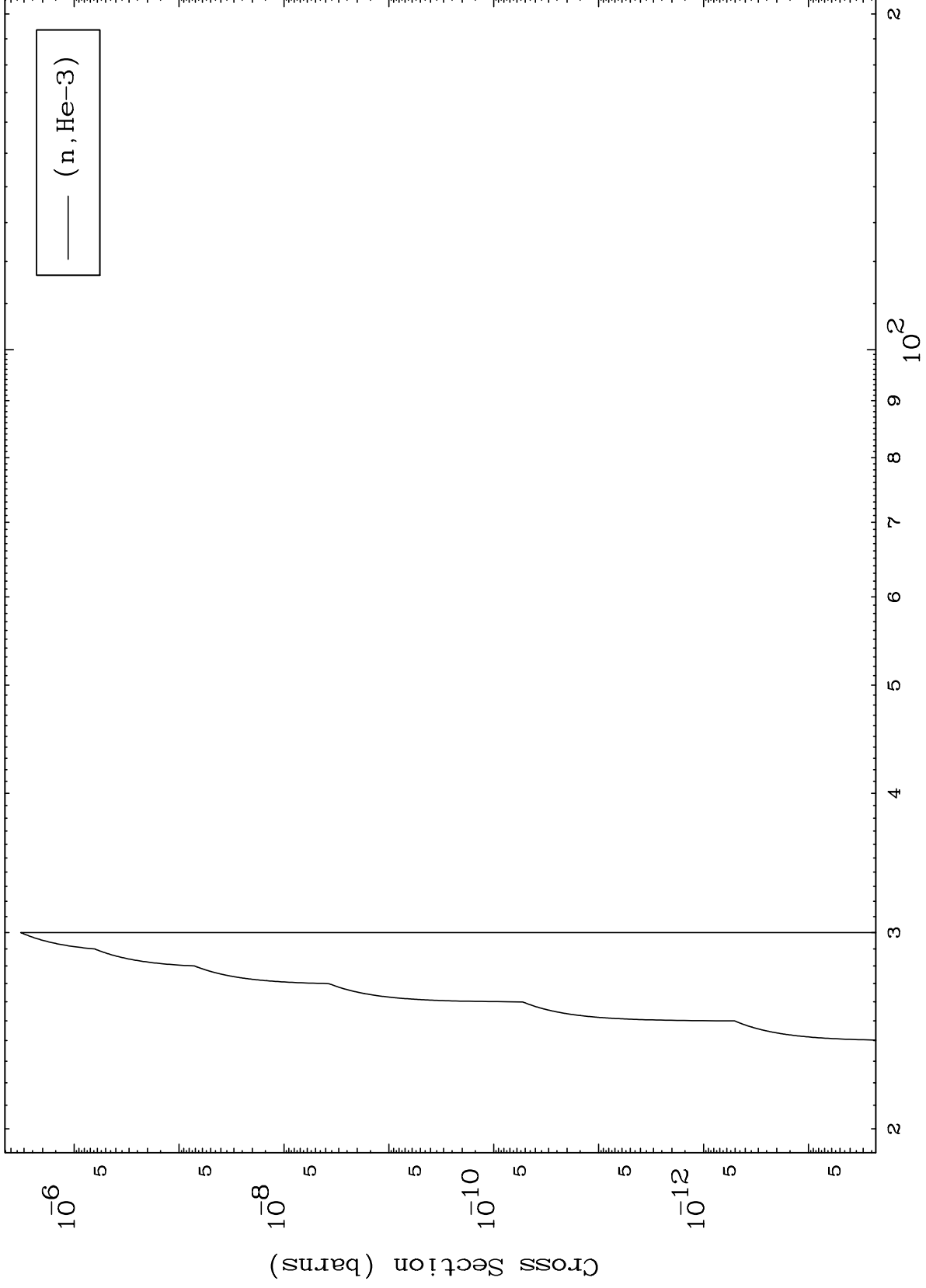
Incident Energy (MeV)

29-Cu-71

MAT 2949

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-71



12

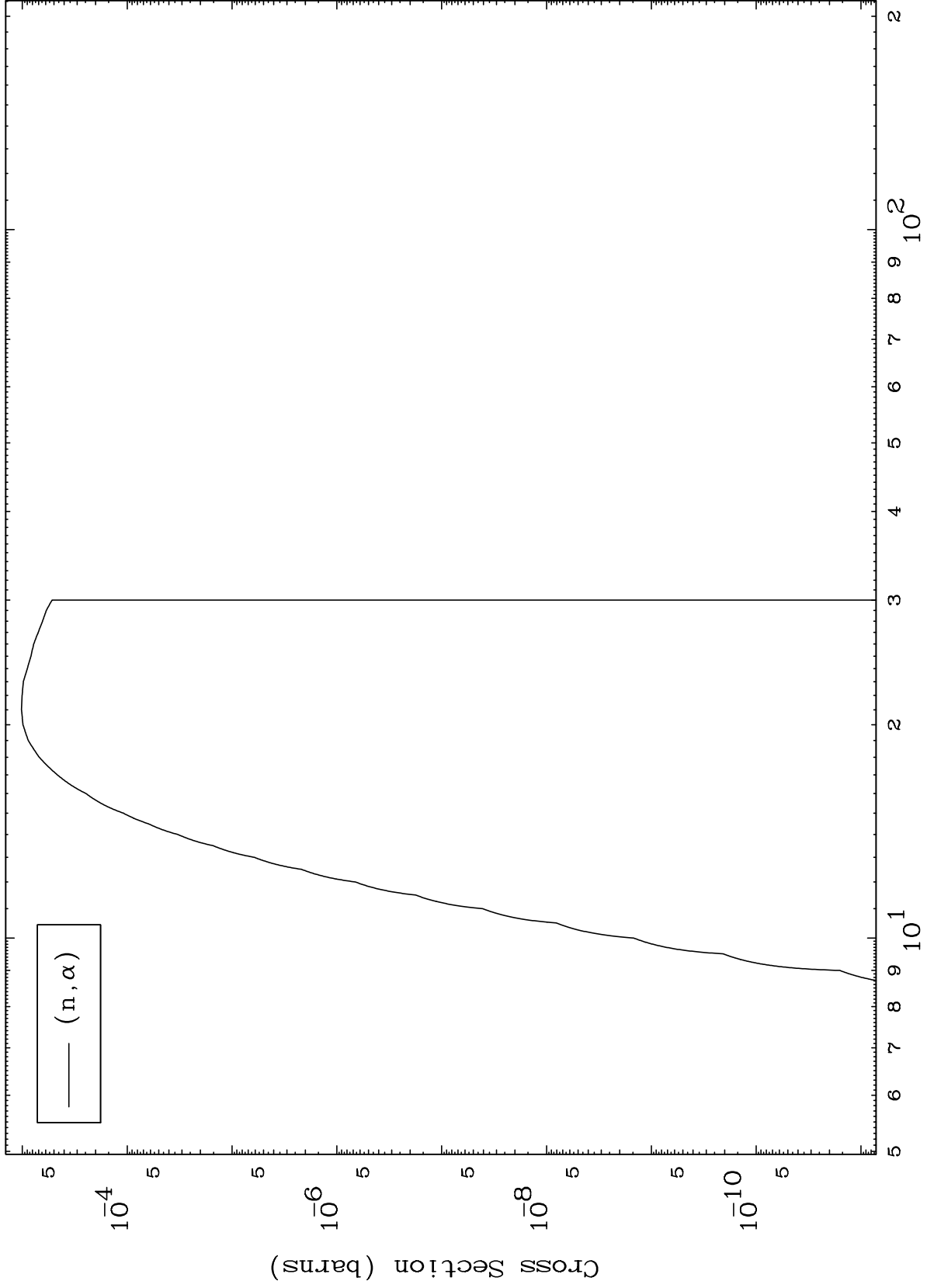
Incident Energy (MeV)

29-Cu-71

MAT 2949

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

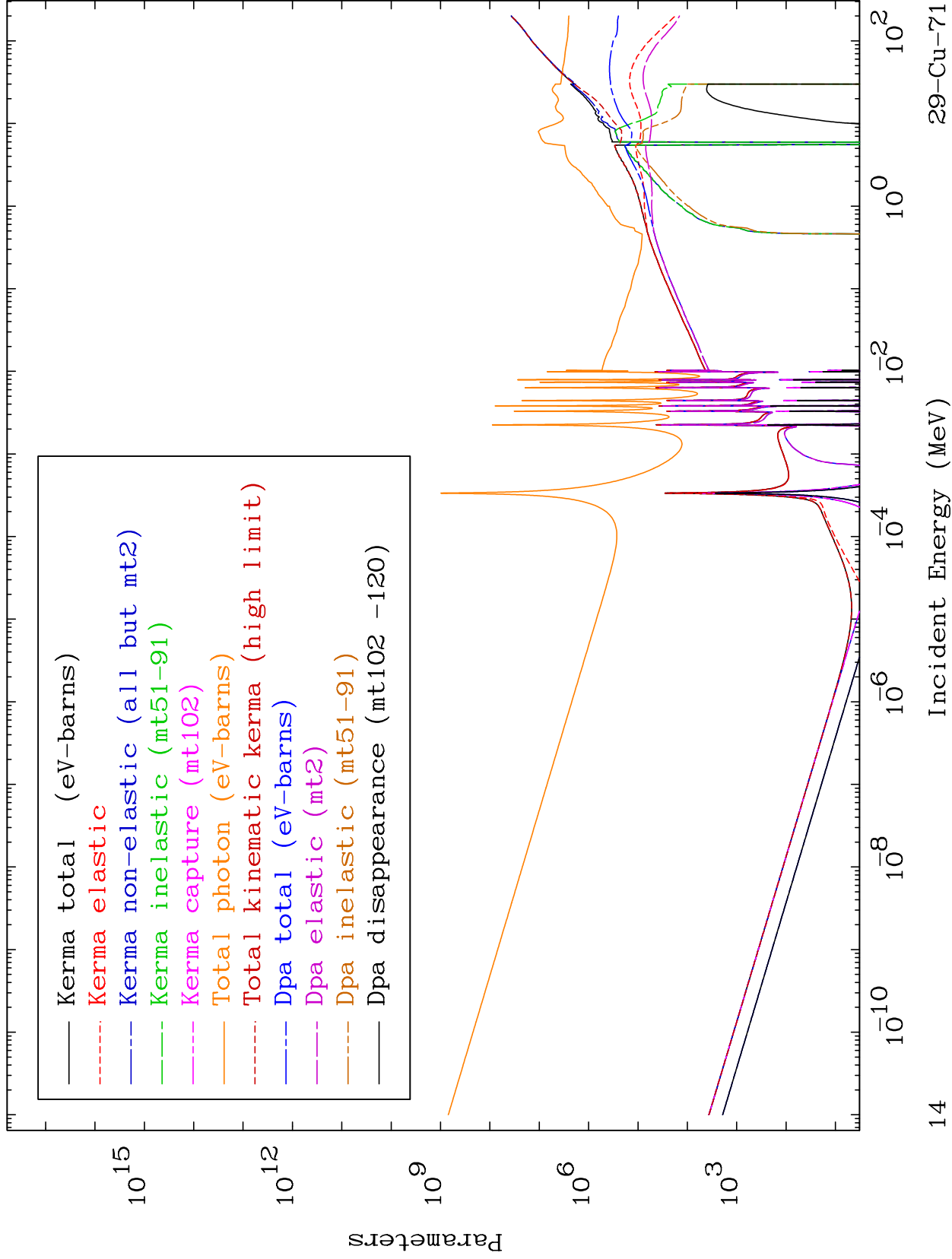
29-Cu-71



13

Incident Energy (MeV)

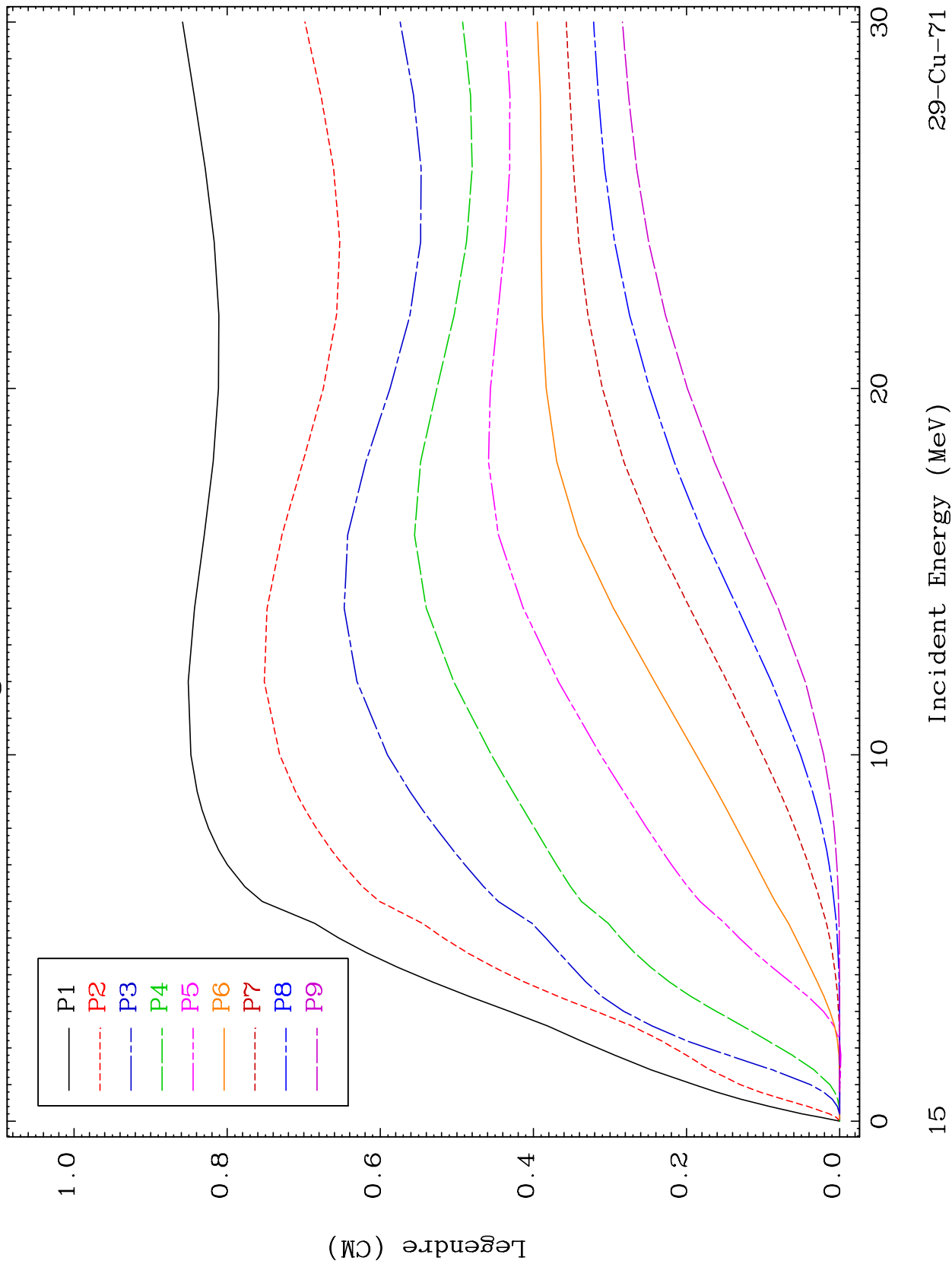
29-Cu-71



MAT 2949

Elastic Legendre Coefficients

29-Cu-71

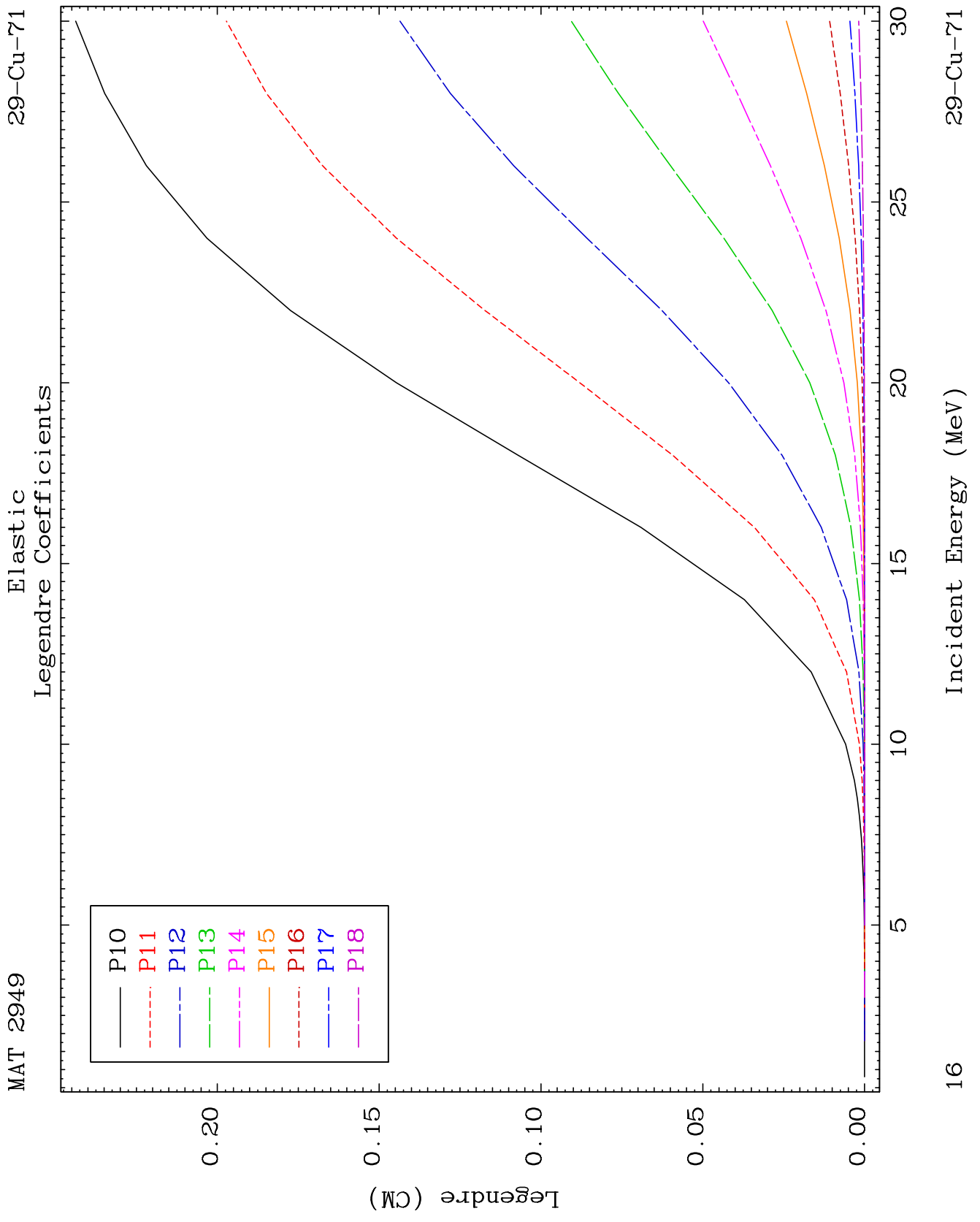


29-Cu-71

Incident Energy (MeV)

15

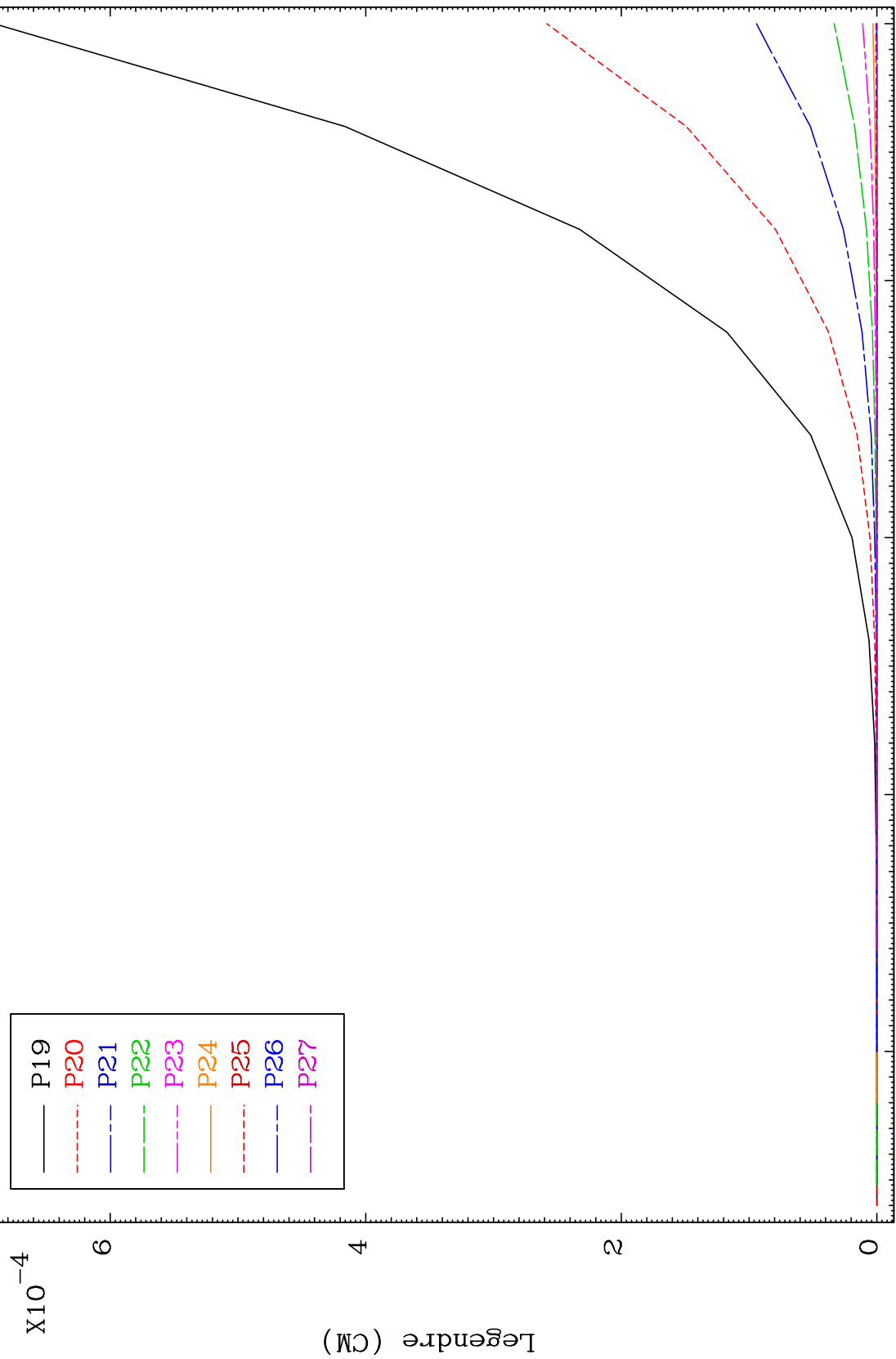
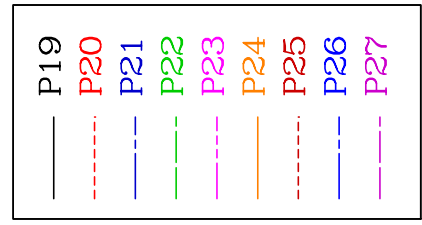




MAT 2949

### Elastic Legendre Coefficients

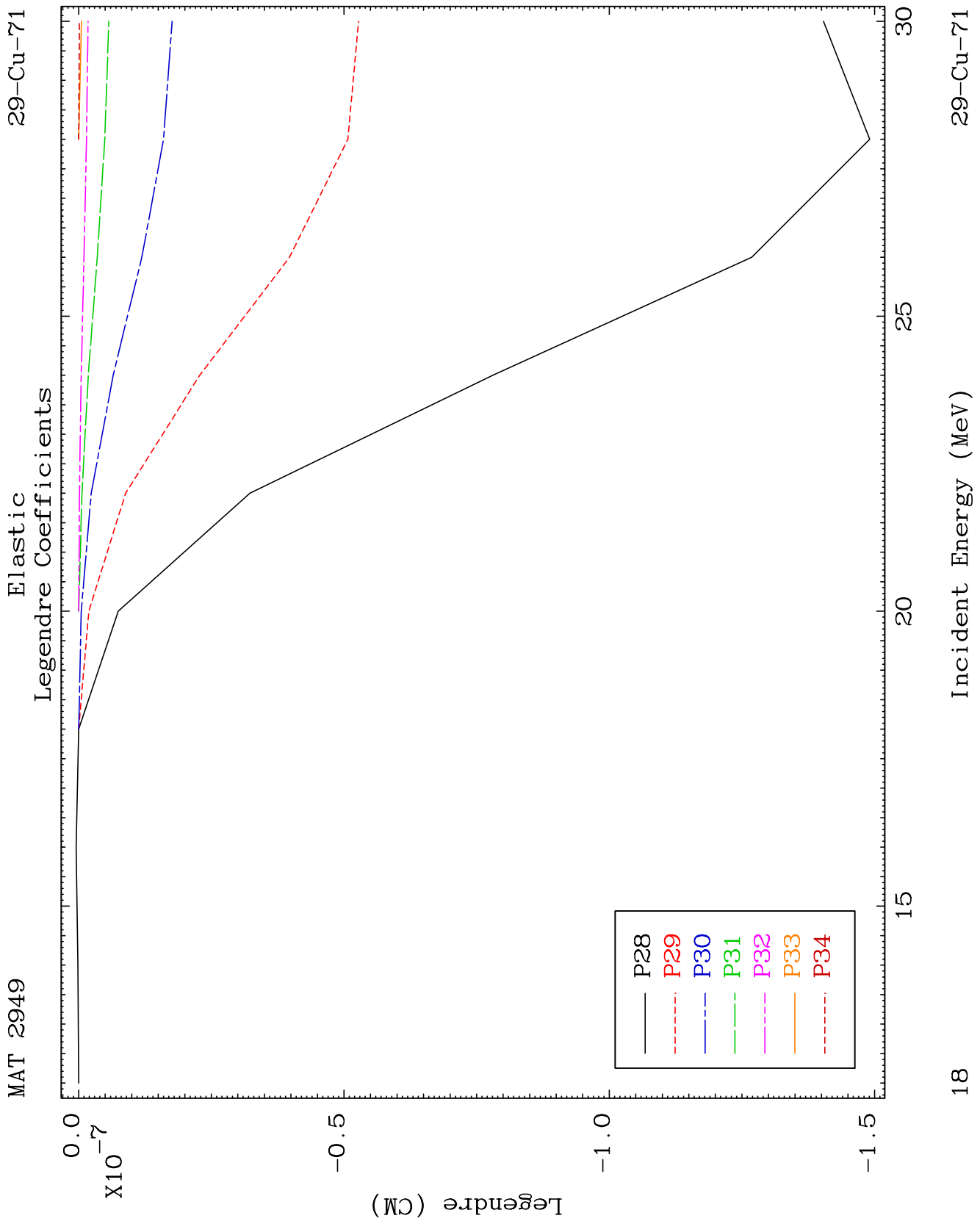
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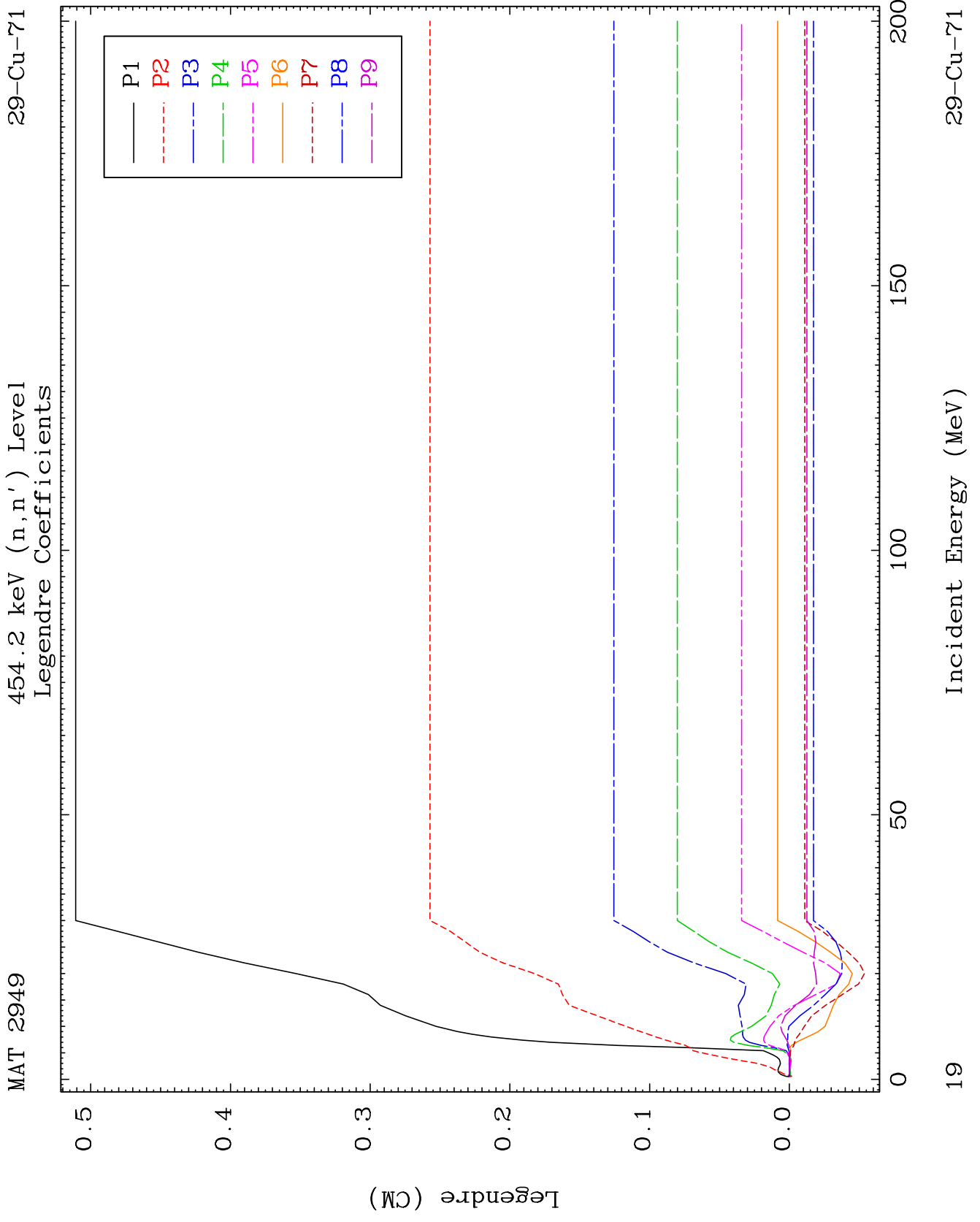


17

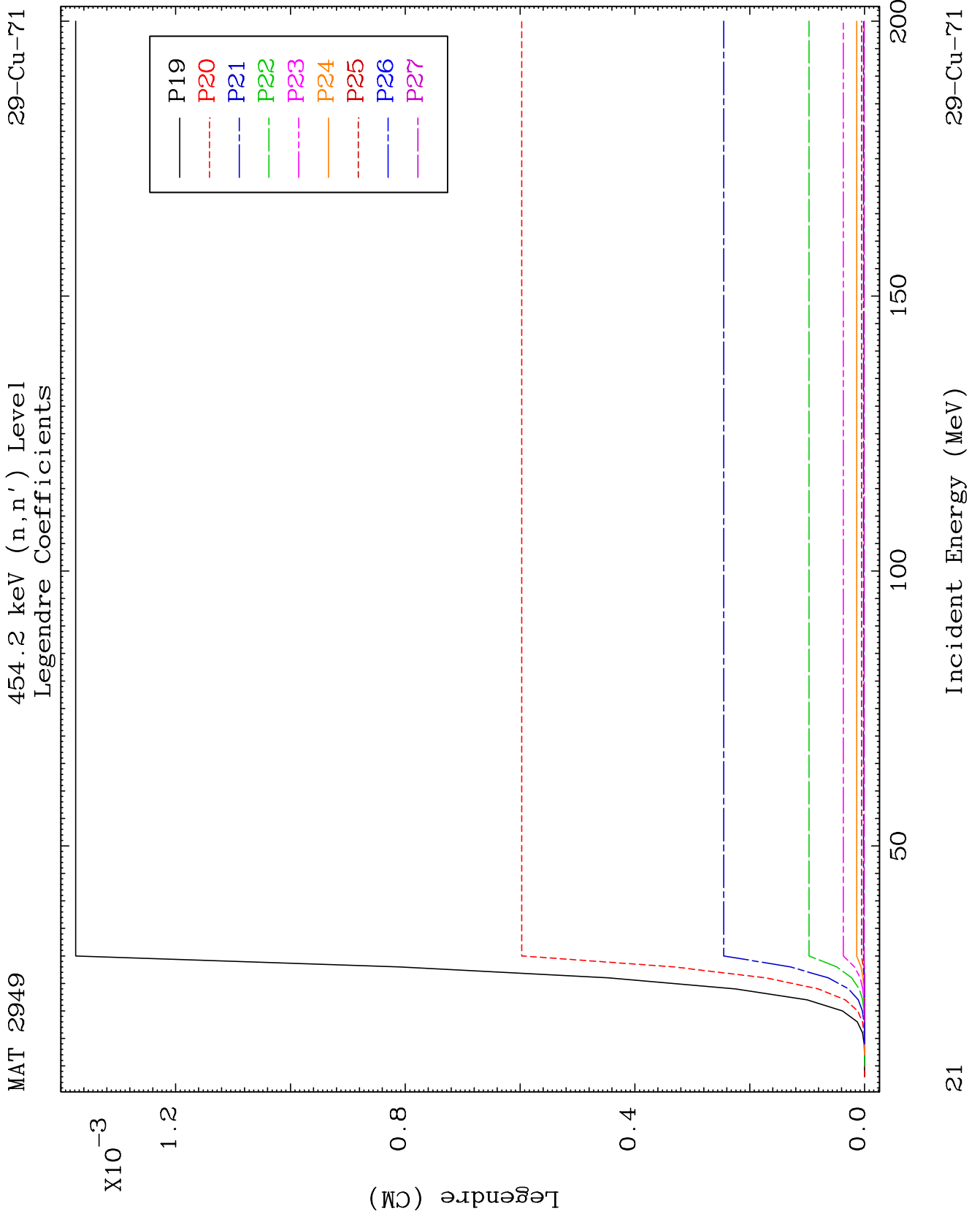
Incident Energy (MeV)

29-Cu-71





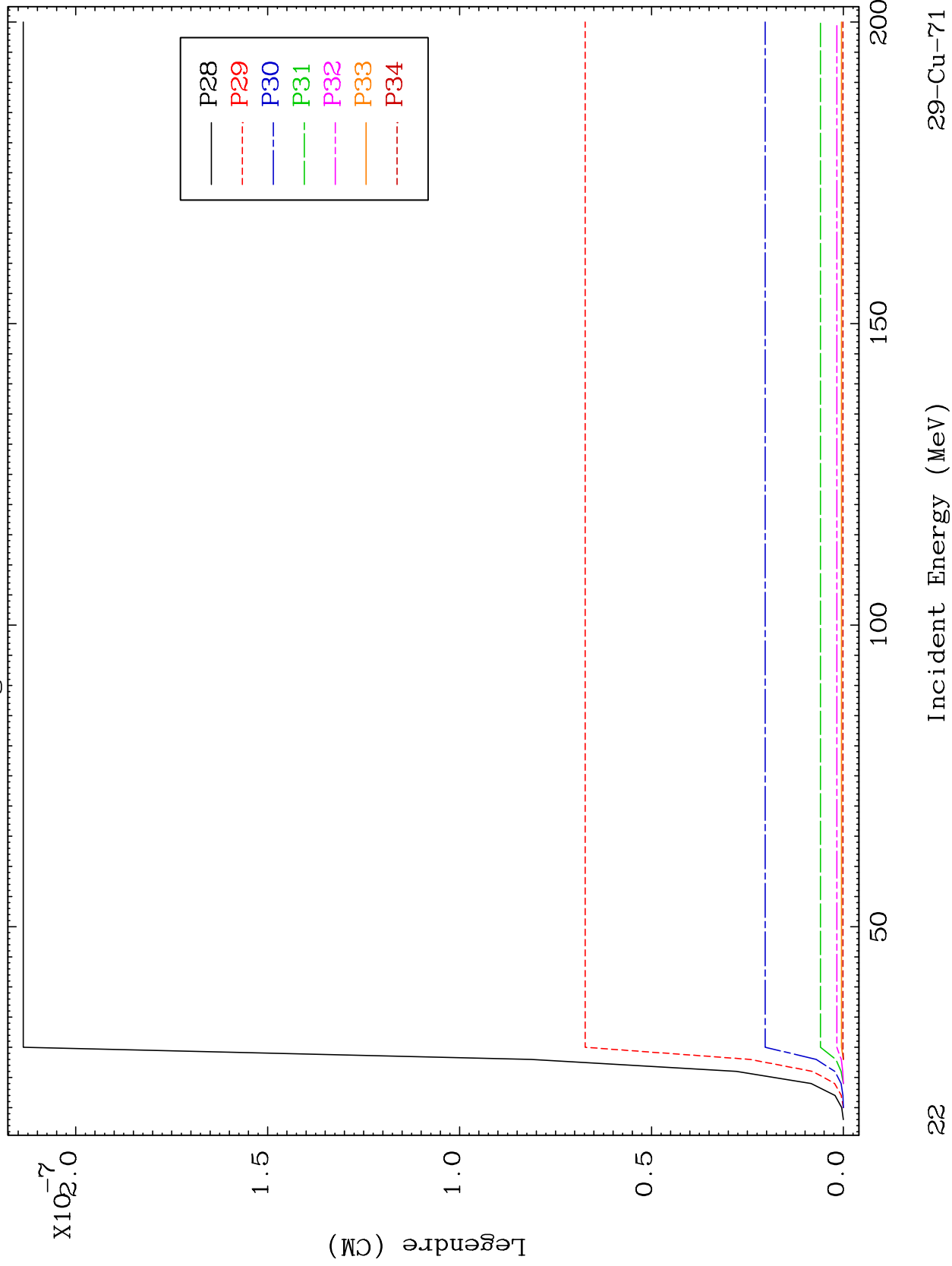




MAT 2949

454.2 keV (n,n') Level  
Legendre Coefficients

29-Cu-71

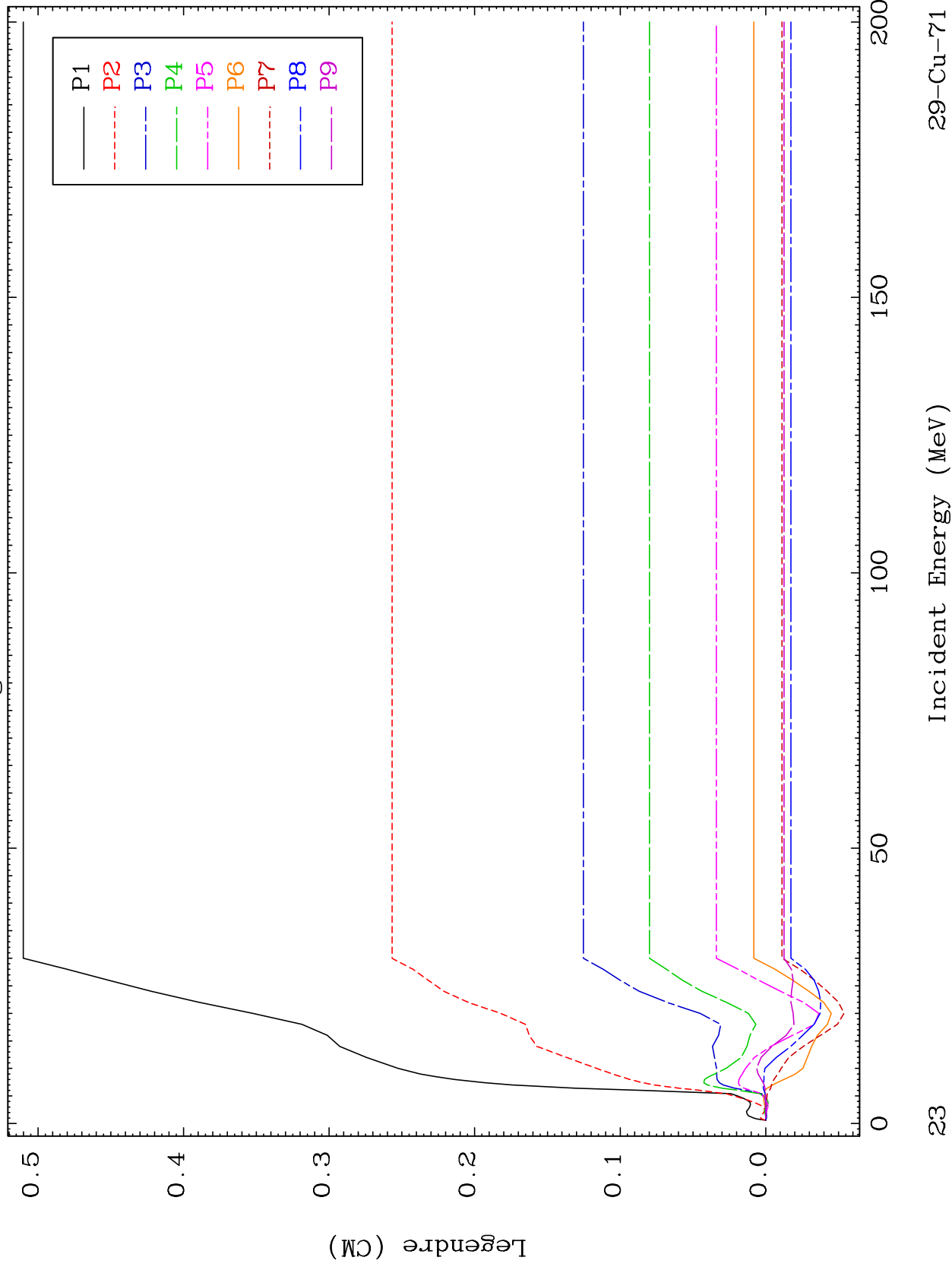


22

MAT 2949

534.4 keV (n,n') Level  
Legendre Coefficients

29-Cu-71

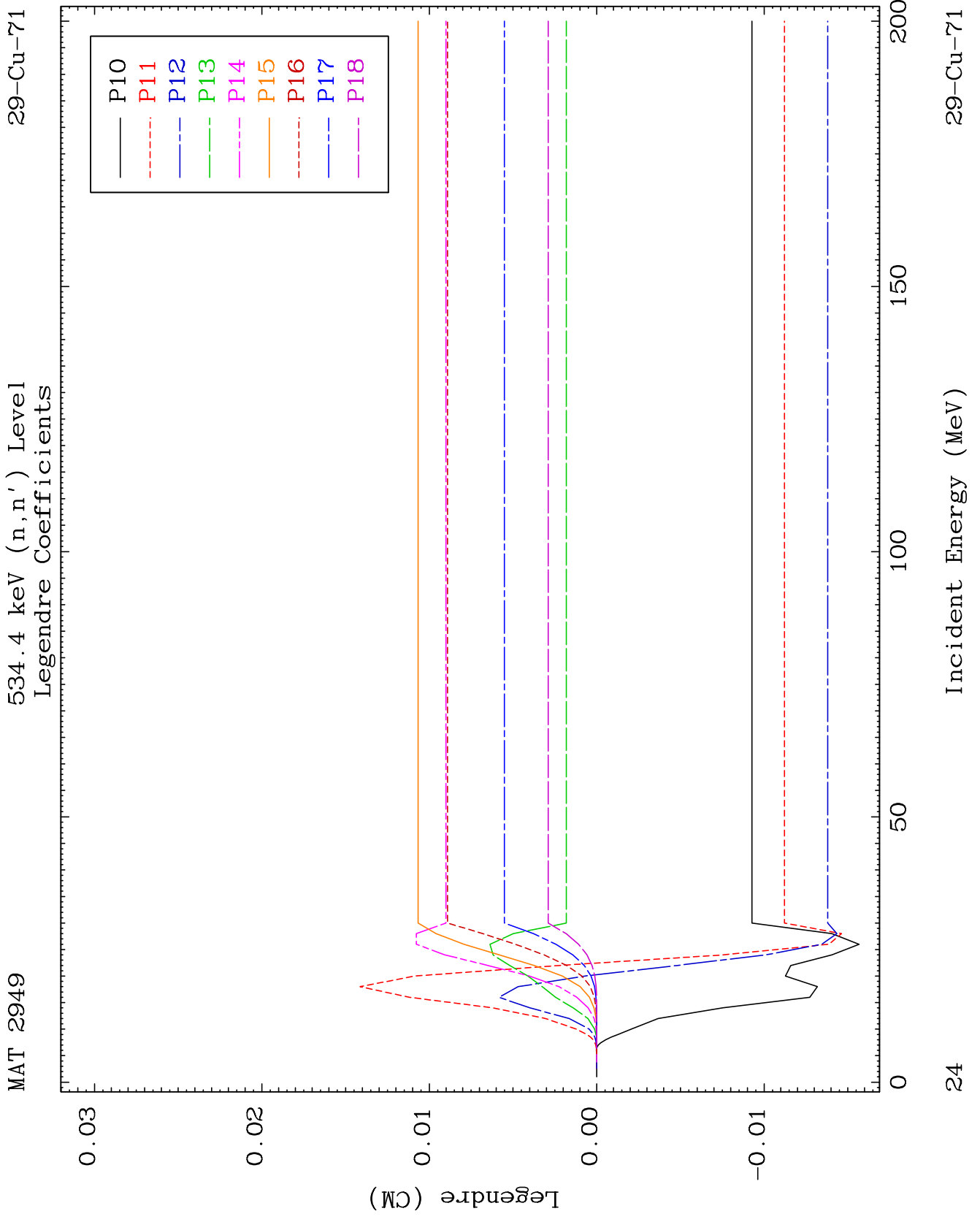


23

Incident Energy (MeV)

29-Cu-71

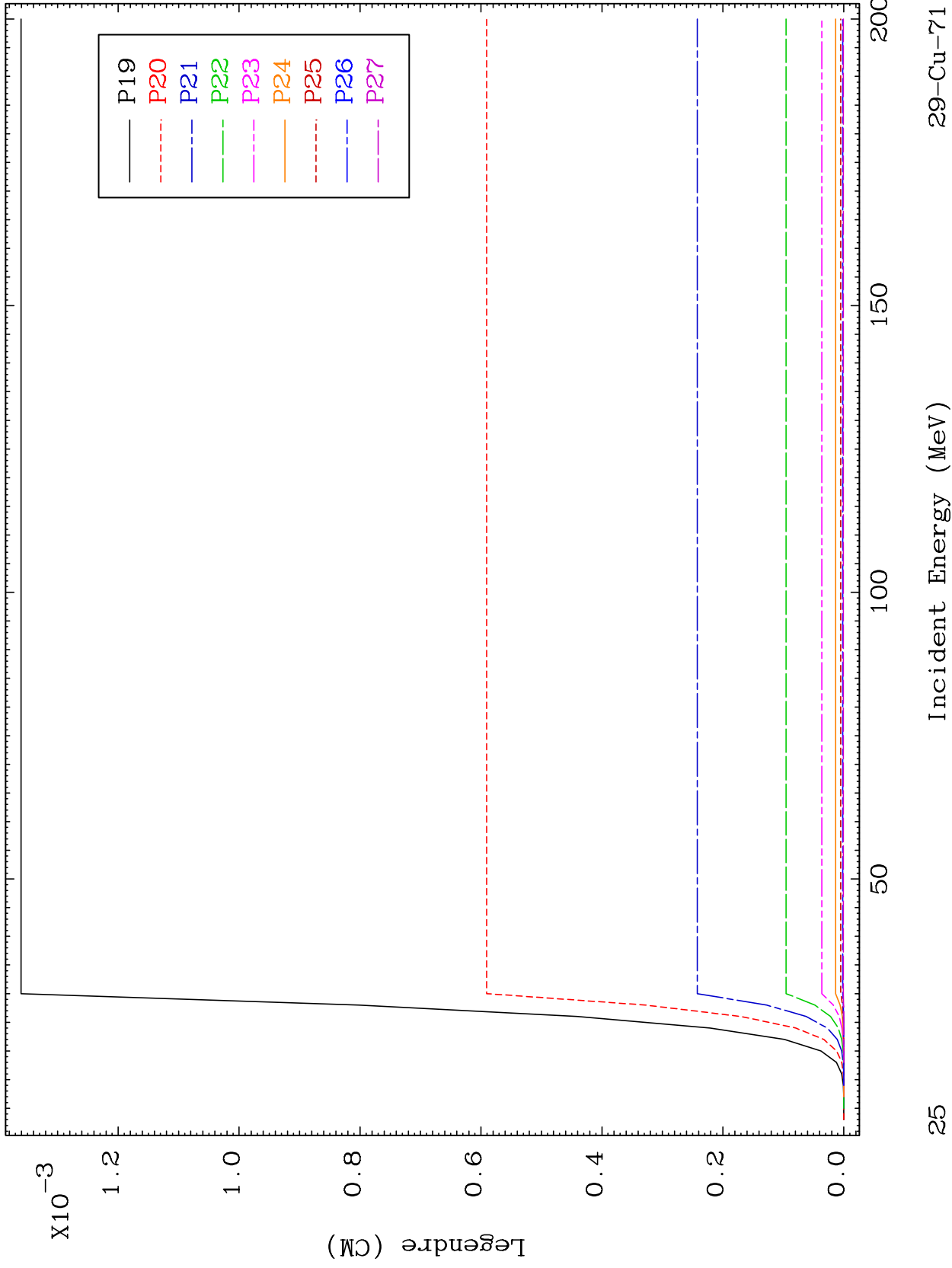




MAT 2949

534.4 keV (n,n') Level  
Legendre Coefficients

29-Cu-71



25

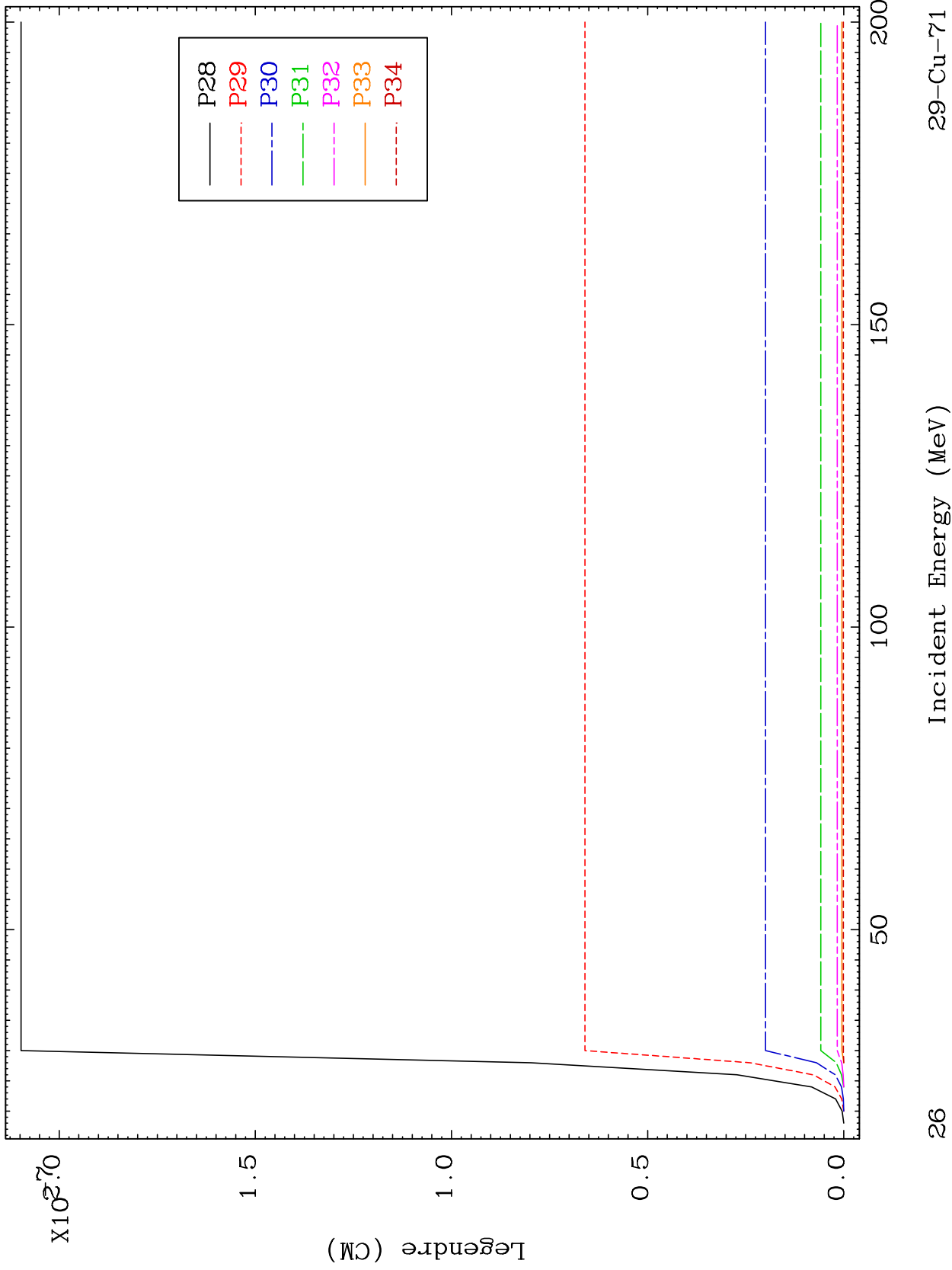
Incident Energy (MeV)

29-Cu-71

MAT 2949

534.4 keV (n,n') Level  
Legendre Coefficients

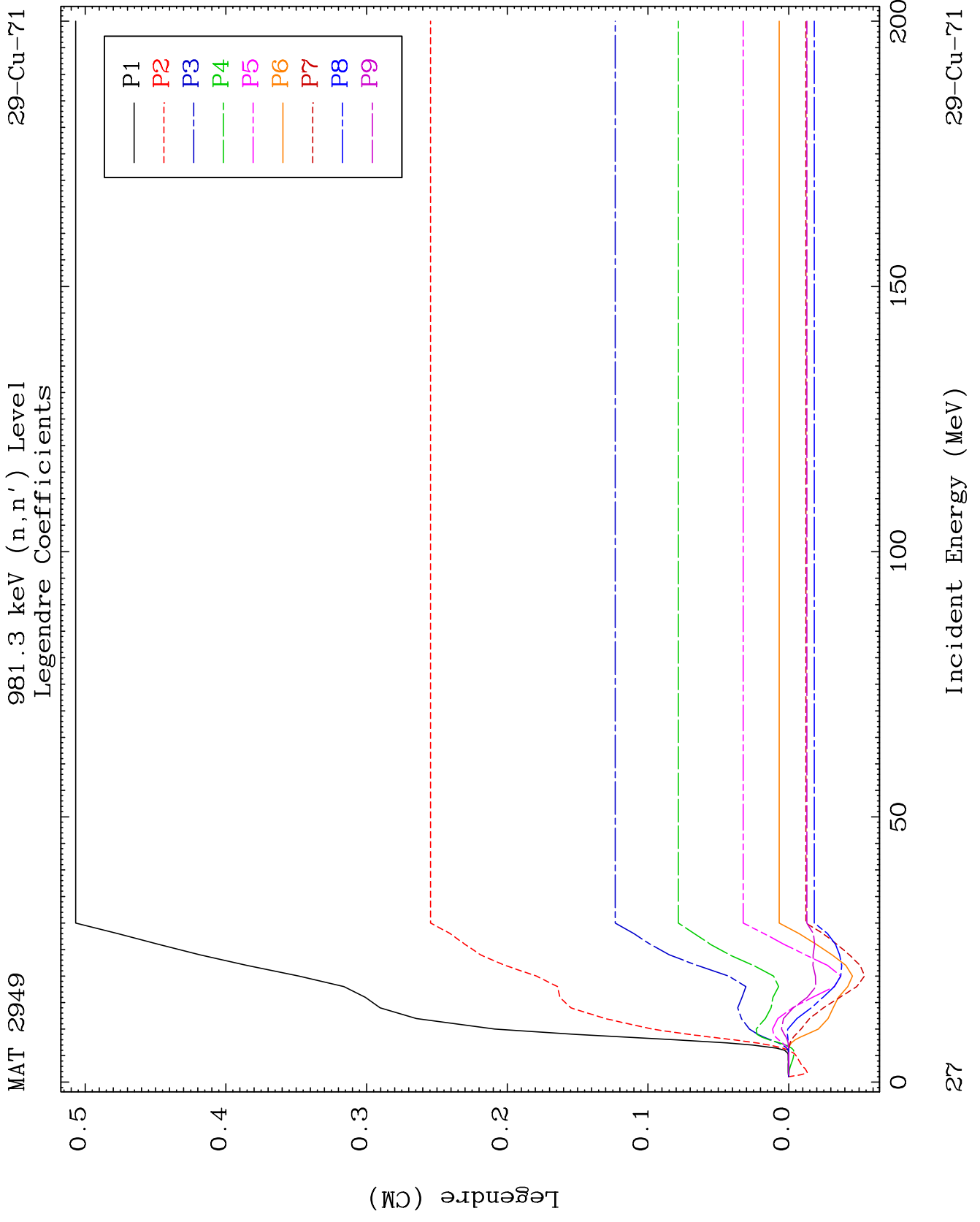
29-Cu-71



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Incident Energy (MeV)

29-Cu-71

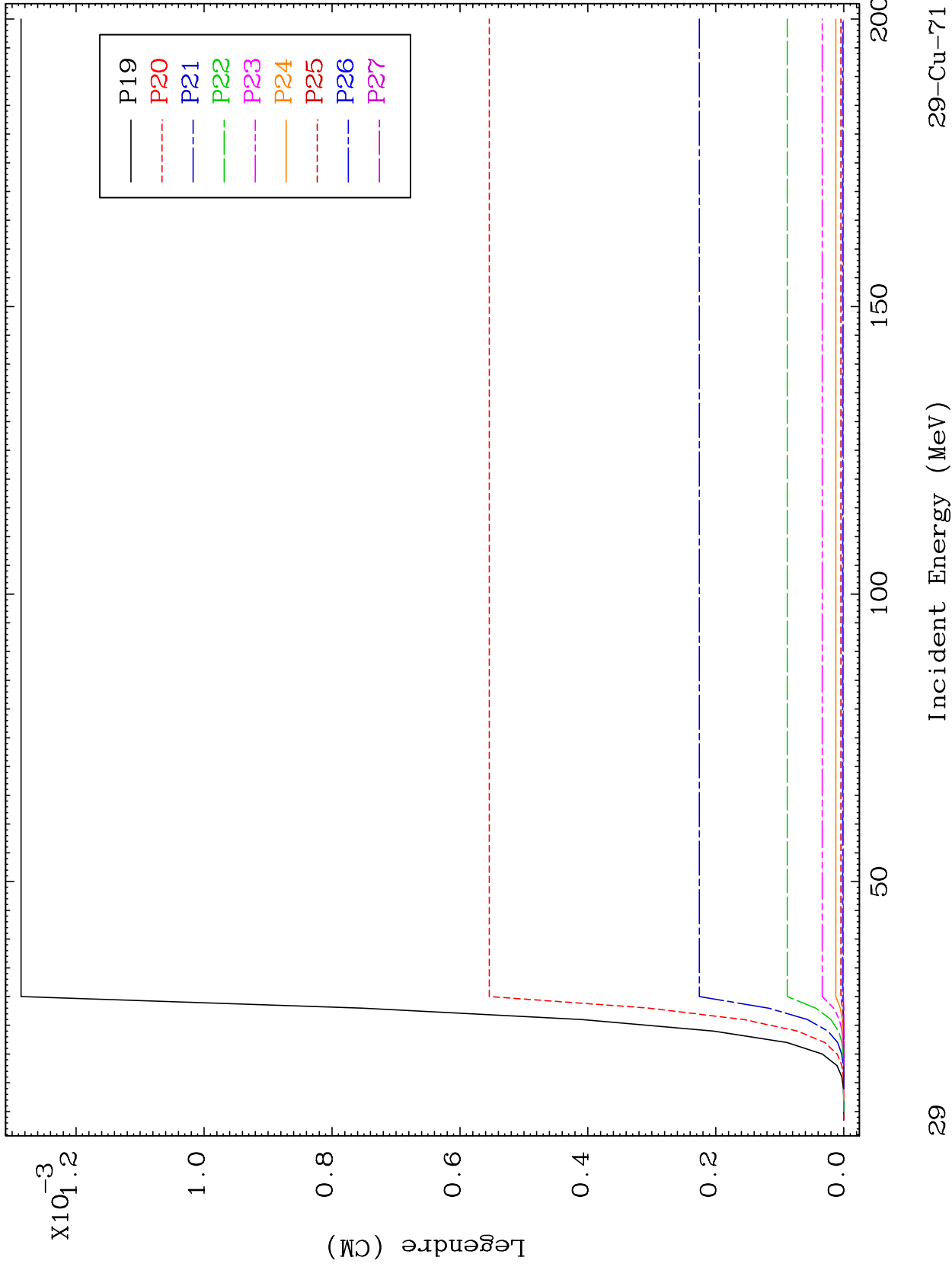




MAT 2949

981.3 keV (n,n') Level  
Legendre Coefficients

29-Cu-71

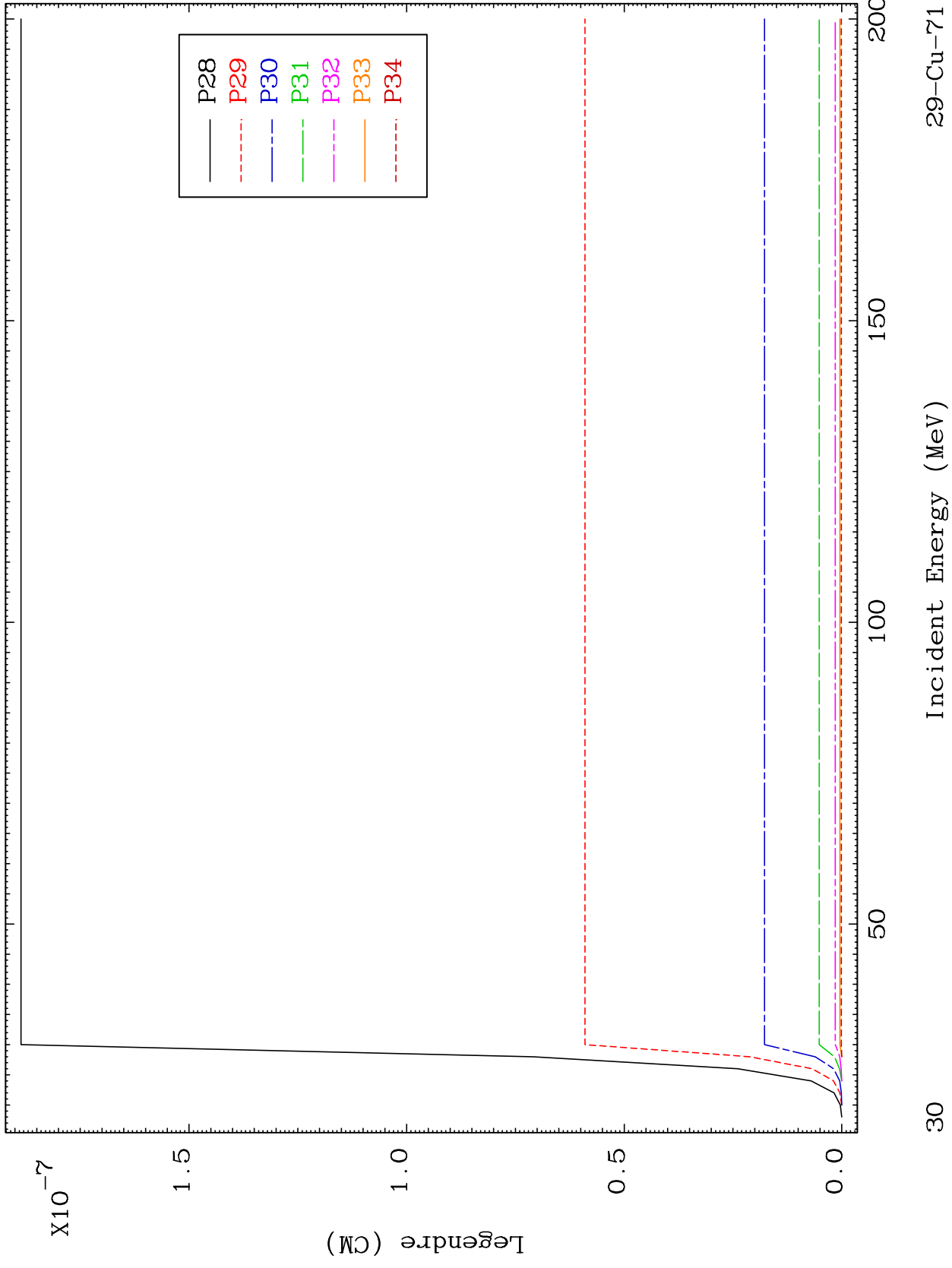


29

MAT 2949

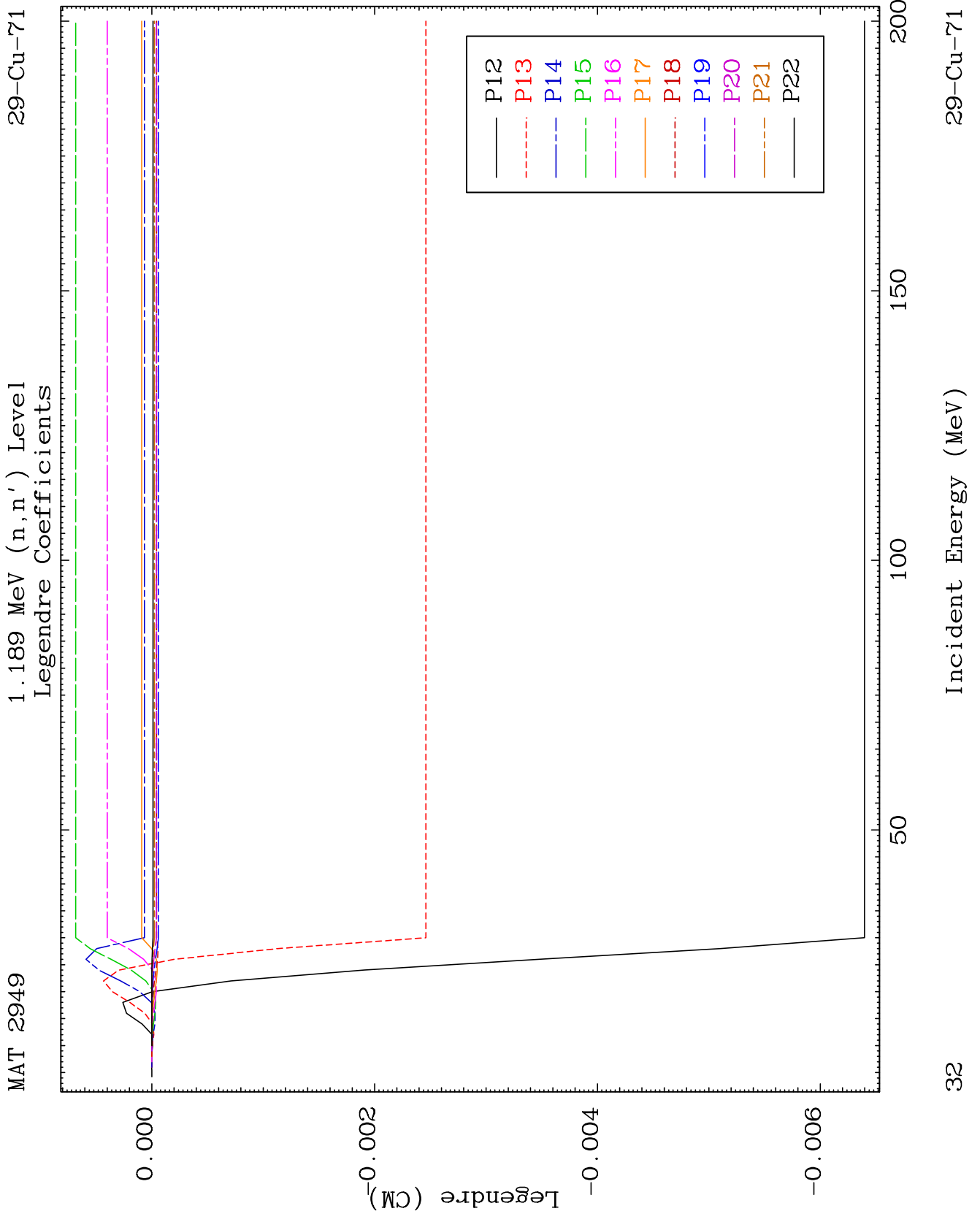
981.3 keV (n,n') Level  
Legendre Coefficients

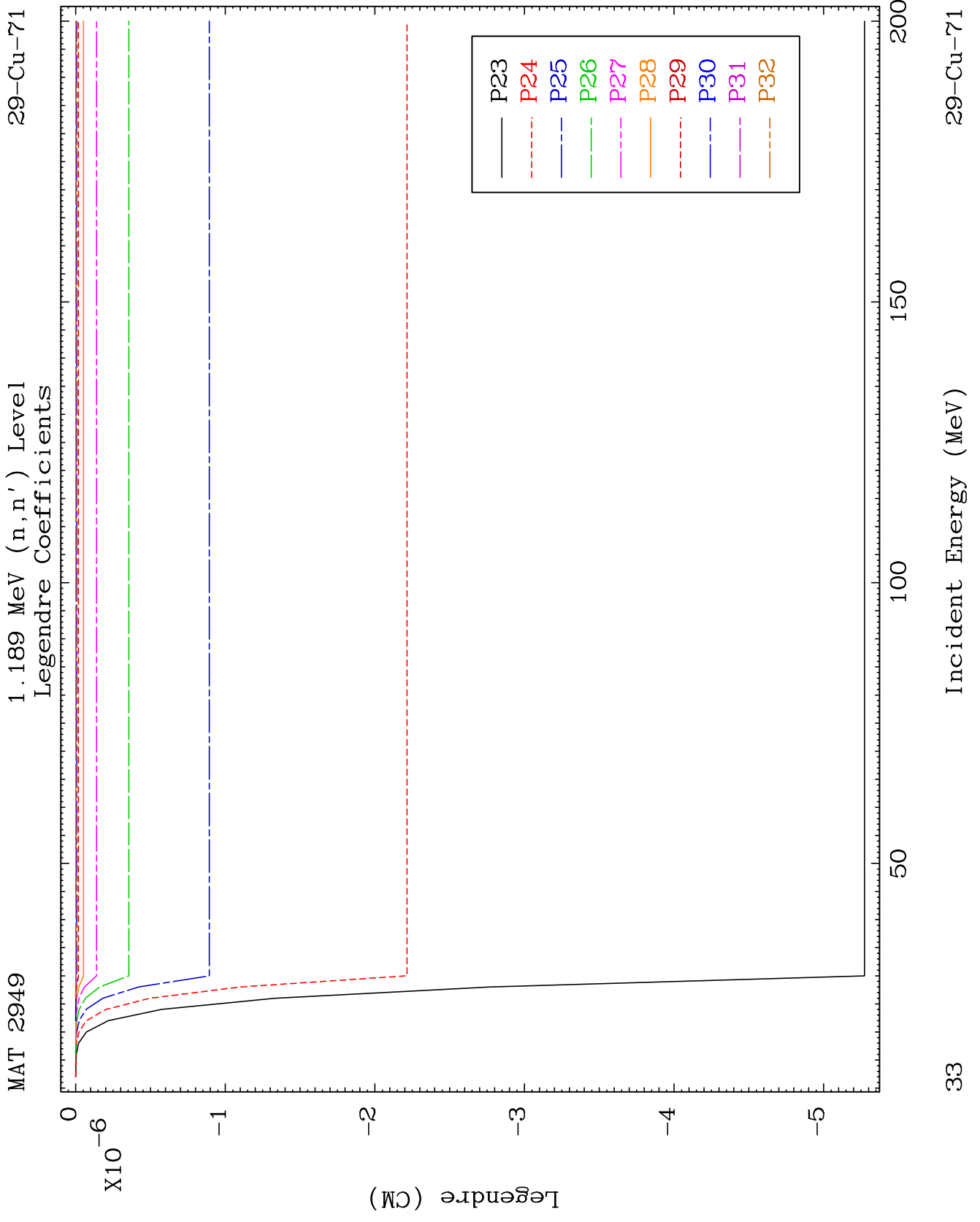
29-Cu-71







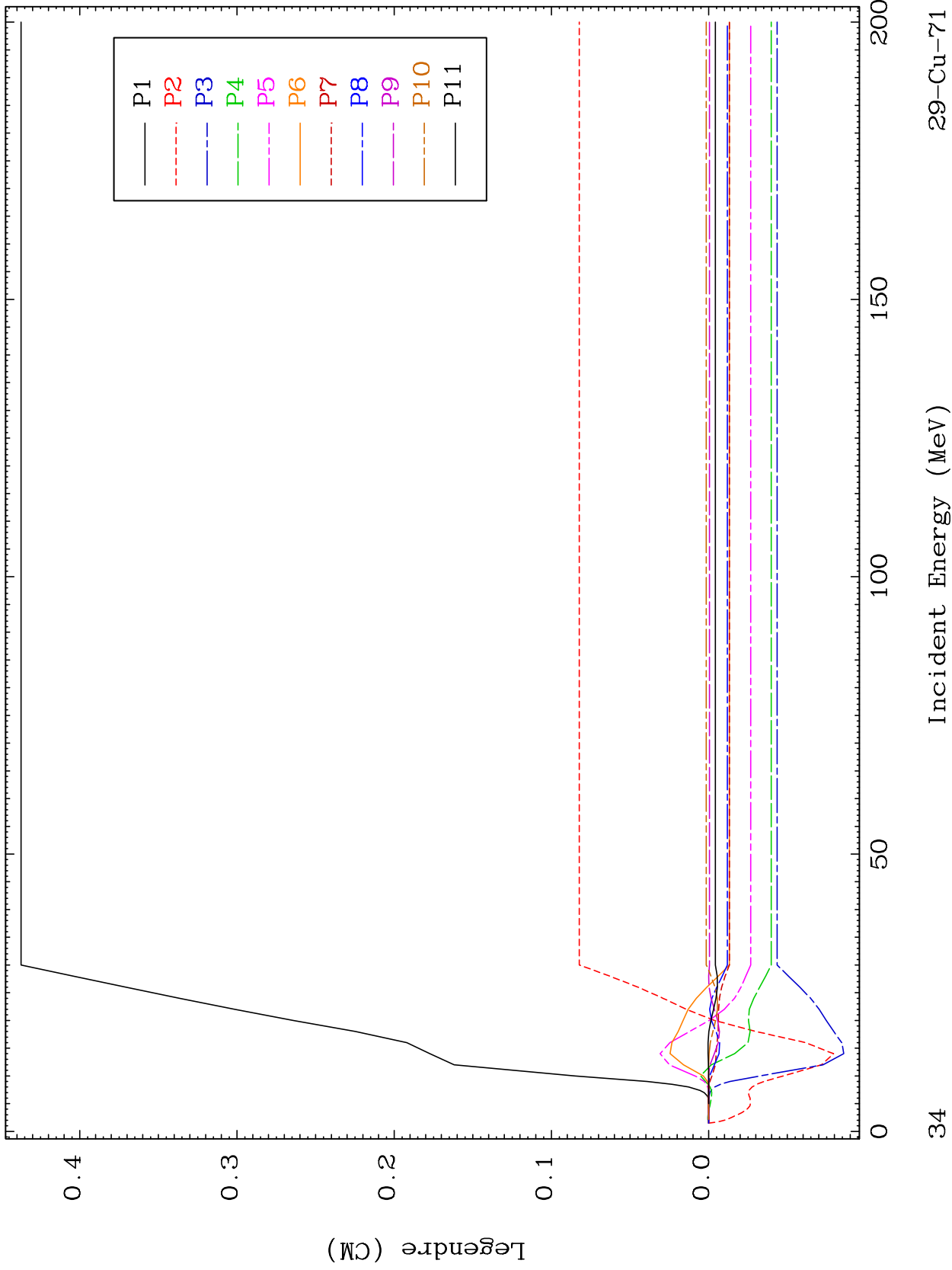




MAT 2949

1.453 MeV (n,n') Level  
Legendre Coefficients

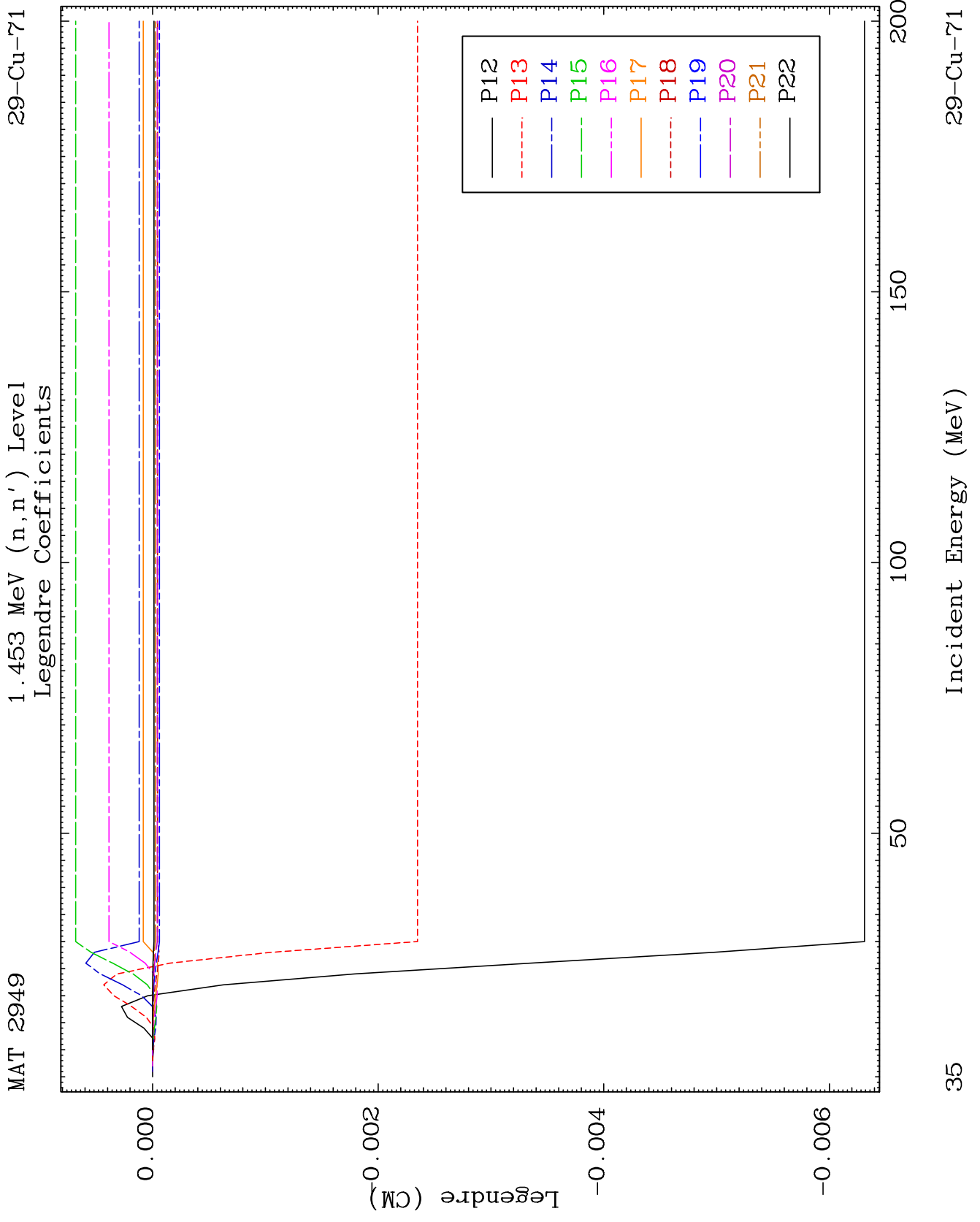
29-Cu-71

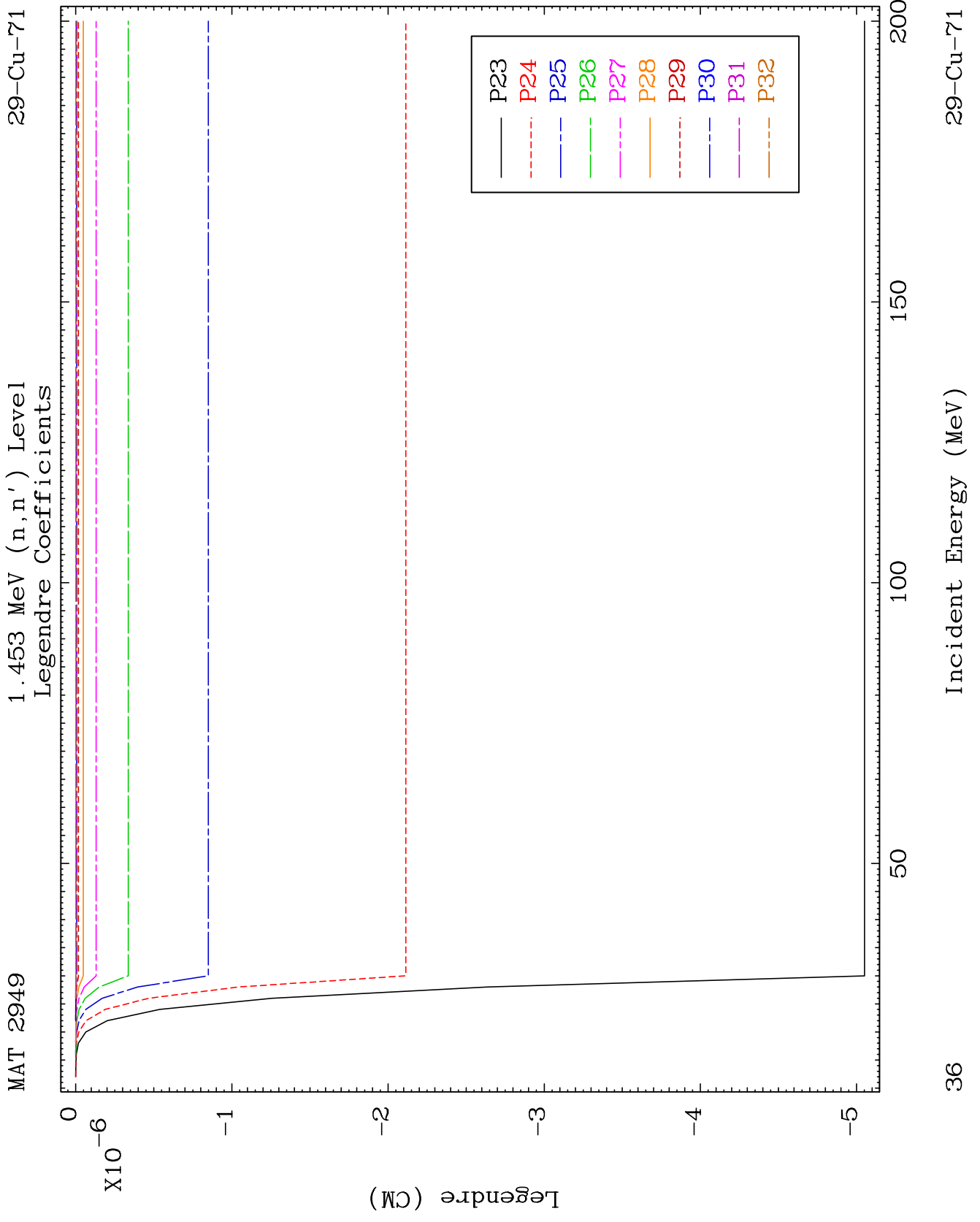


29-Cu-71

Incident Energy (MeV)

34

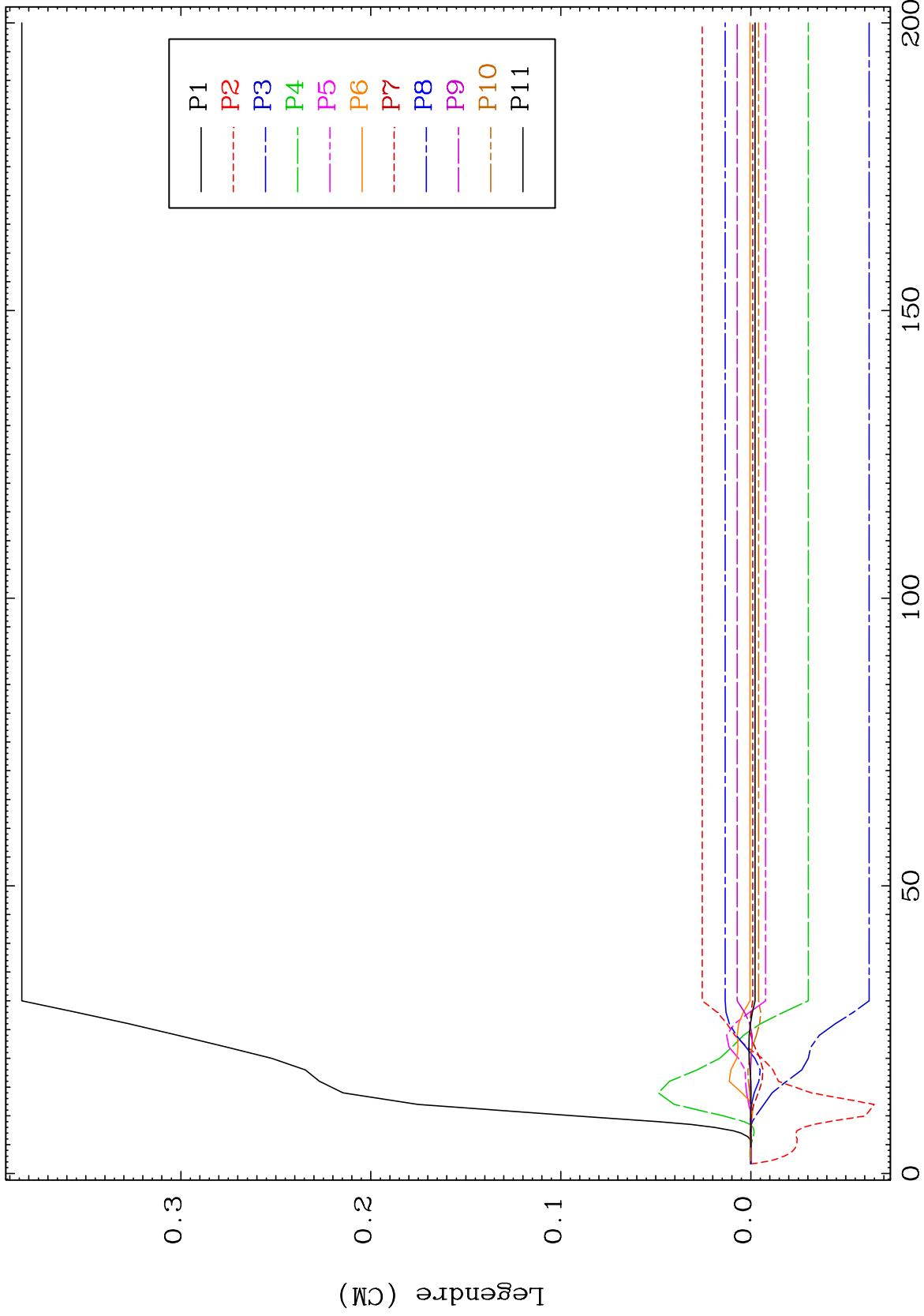




MAT 2949

1.633 MeV (n,n') Level  
Legendre Coefficients

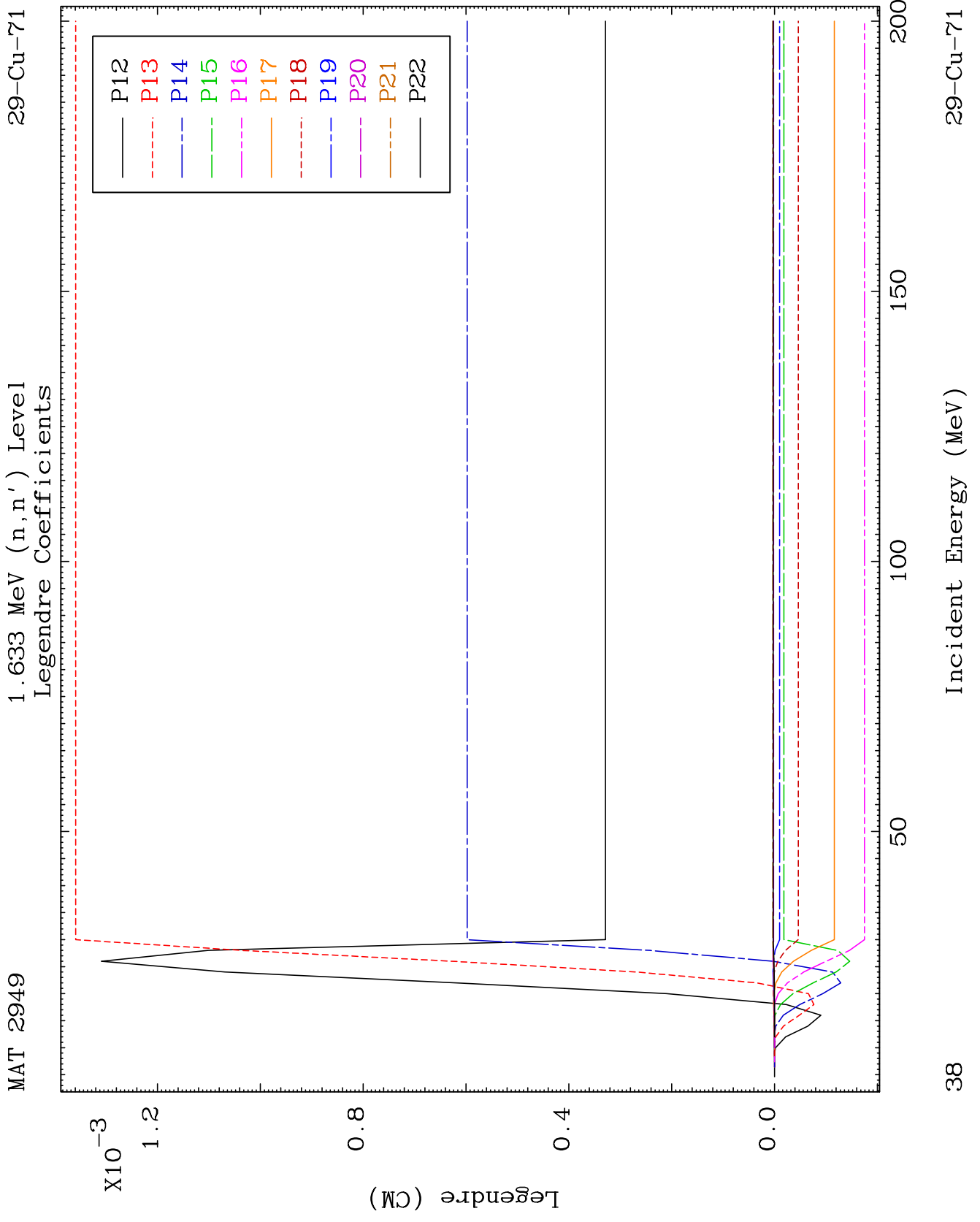
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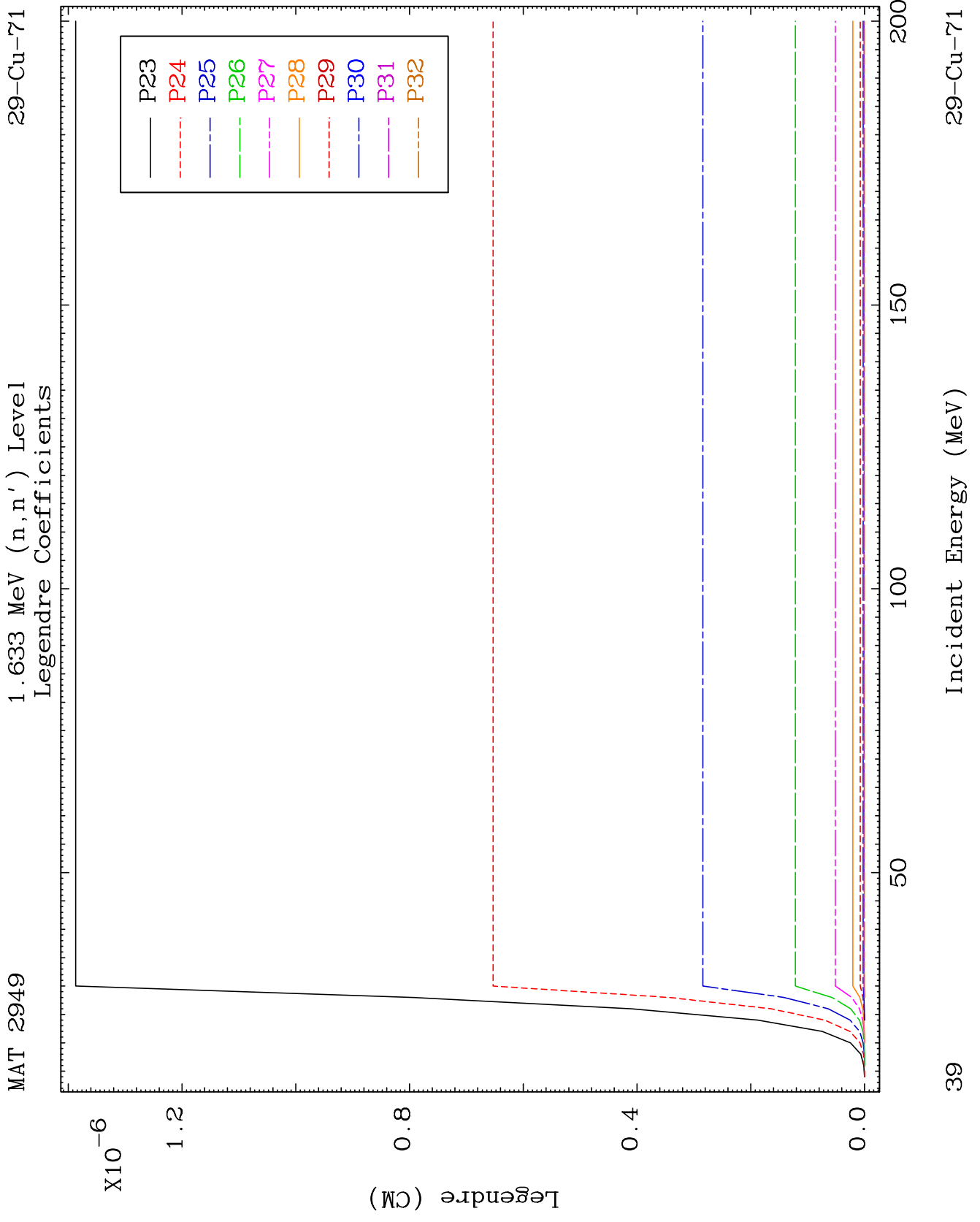


37

Incident Energy (MeV)

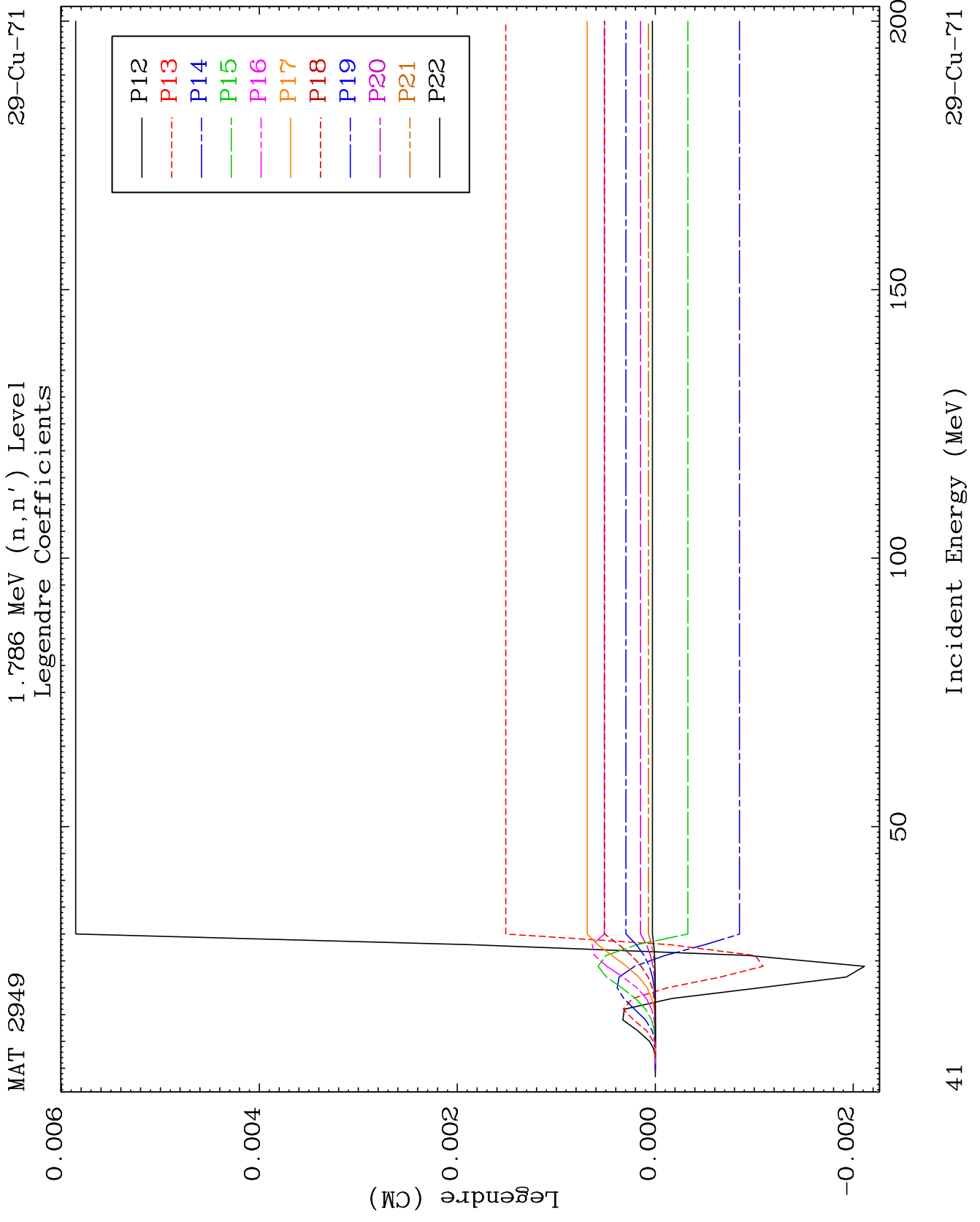
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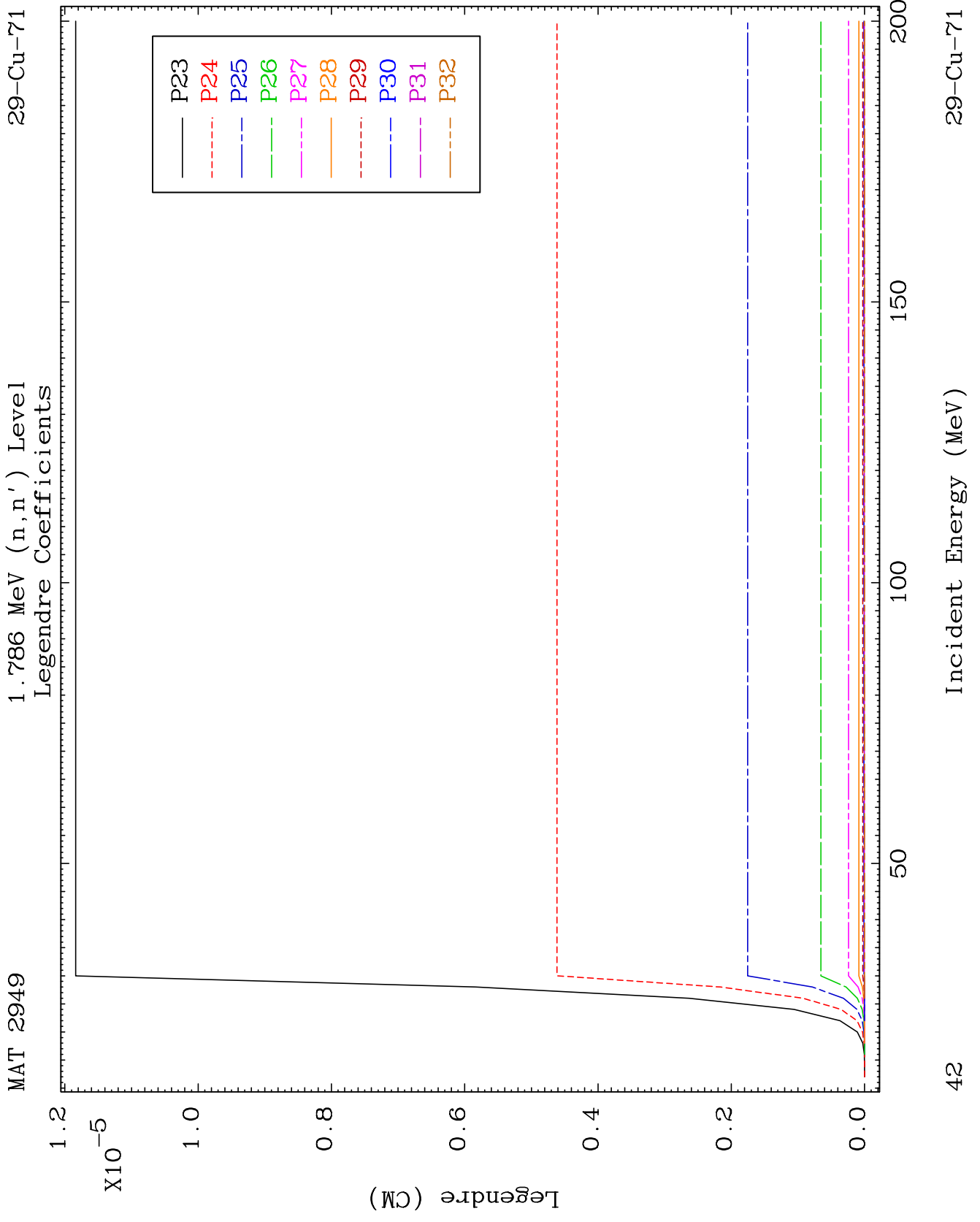








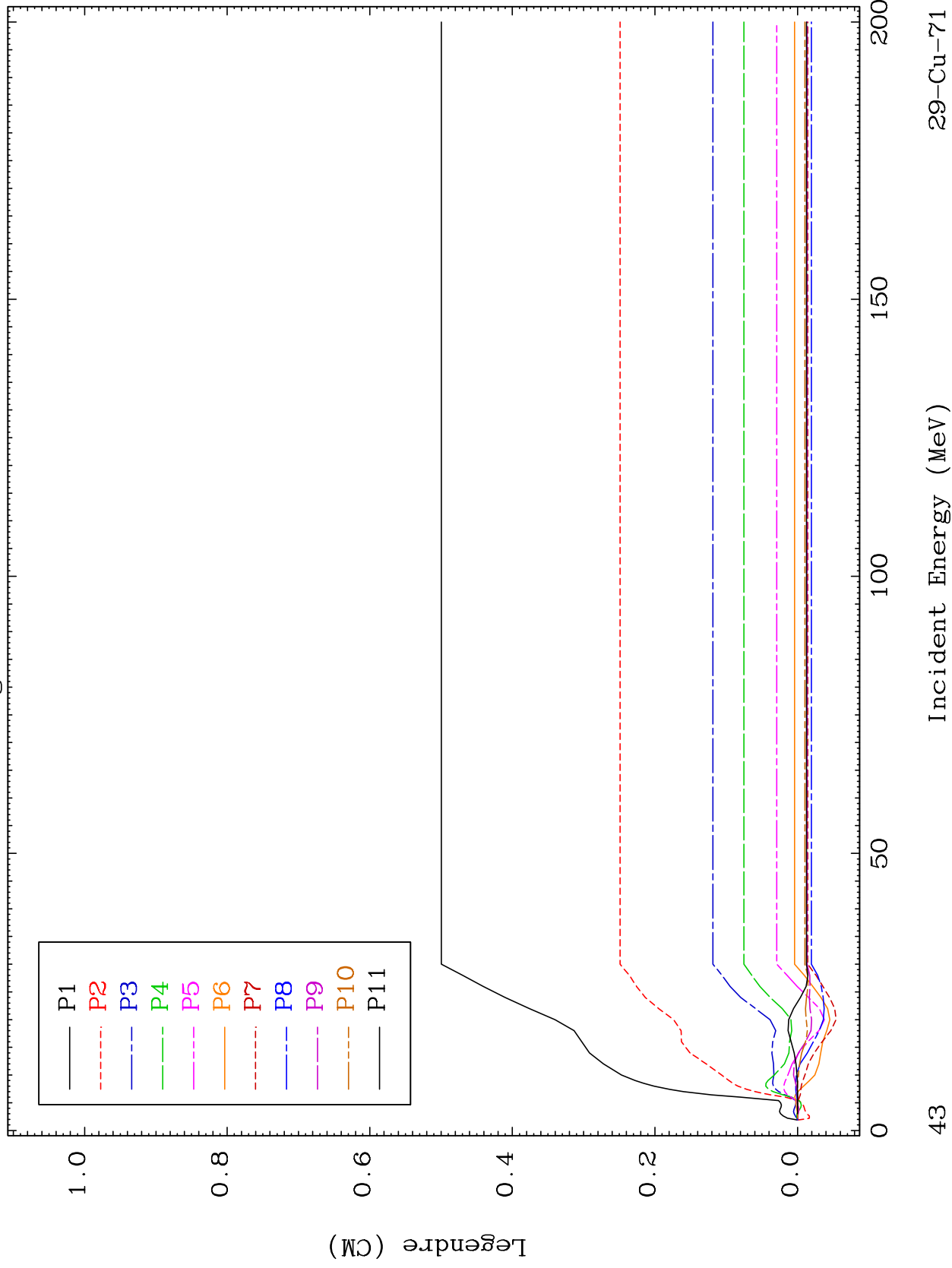




MAT 2949

1.846 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71

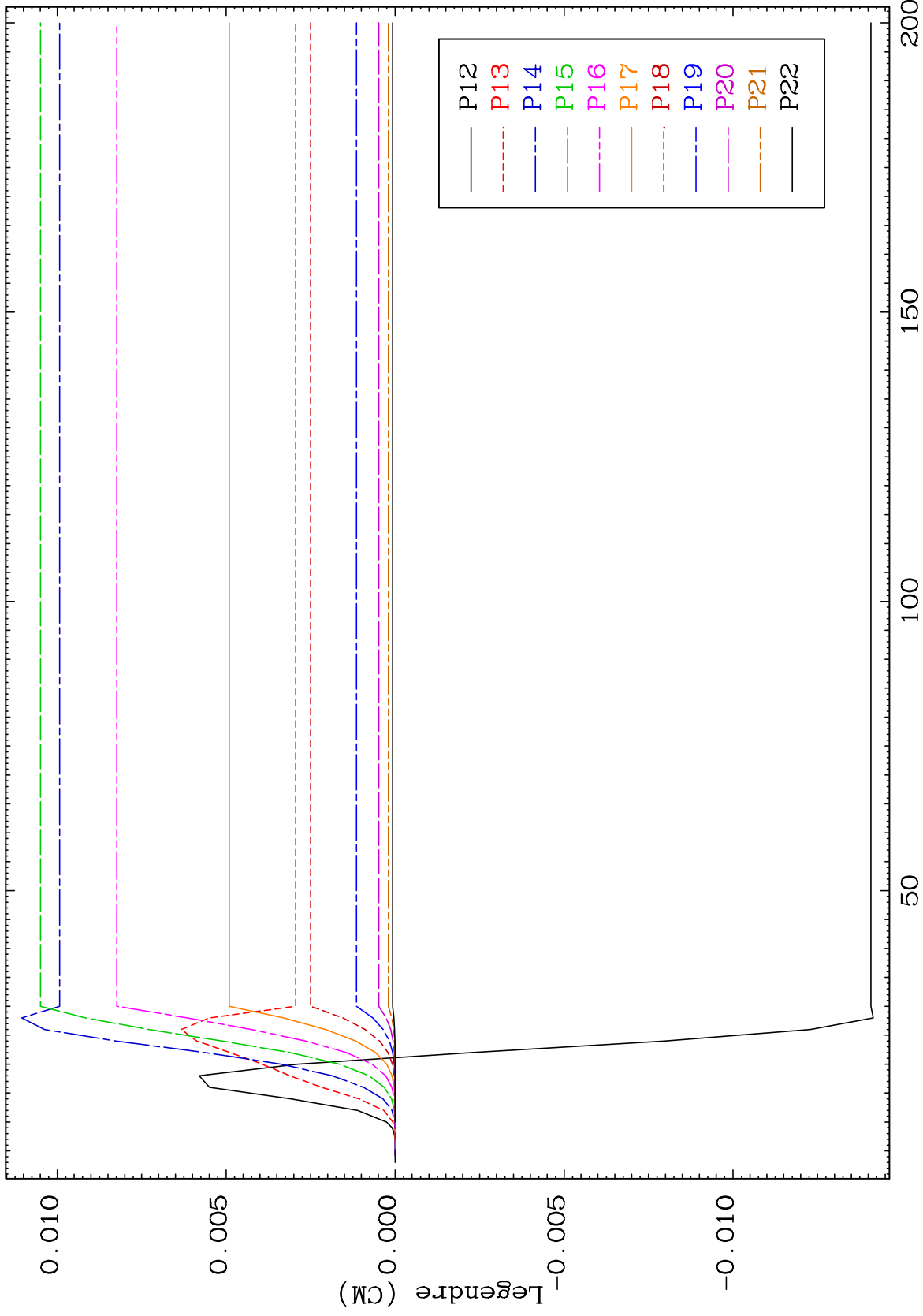


43

MAT 2949

1.846 MeV (n, n') Level  
Legendre Coefficients

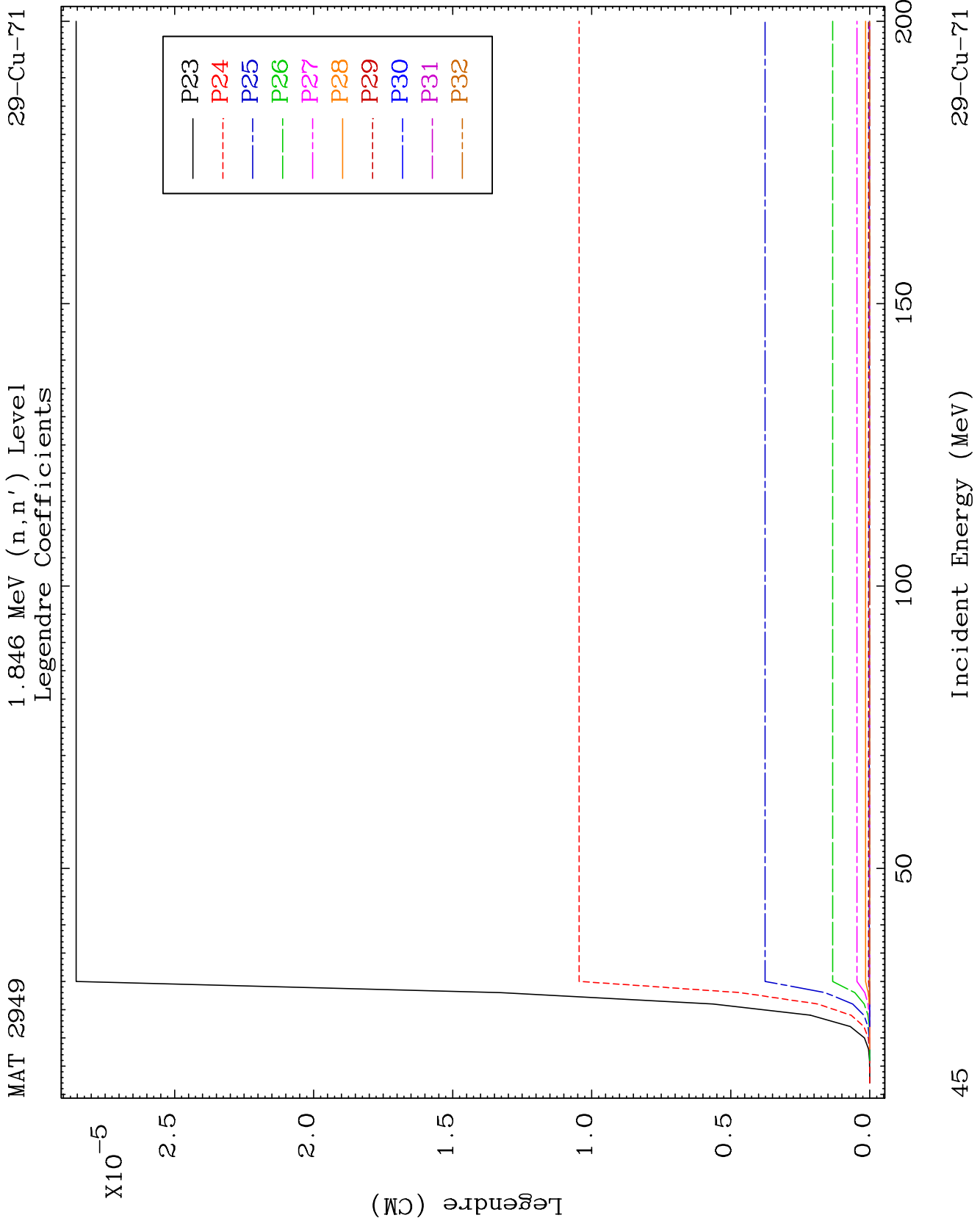
29-Cu-71



44

Incident Energy (MeV)

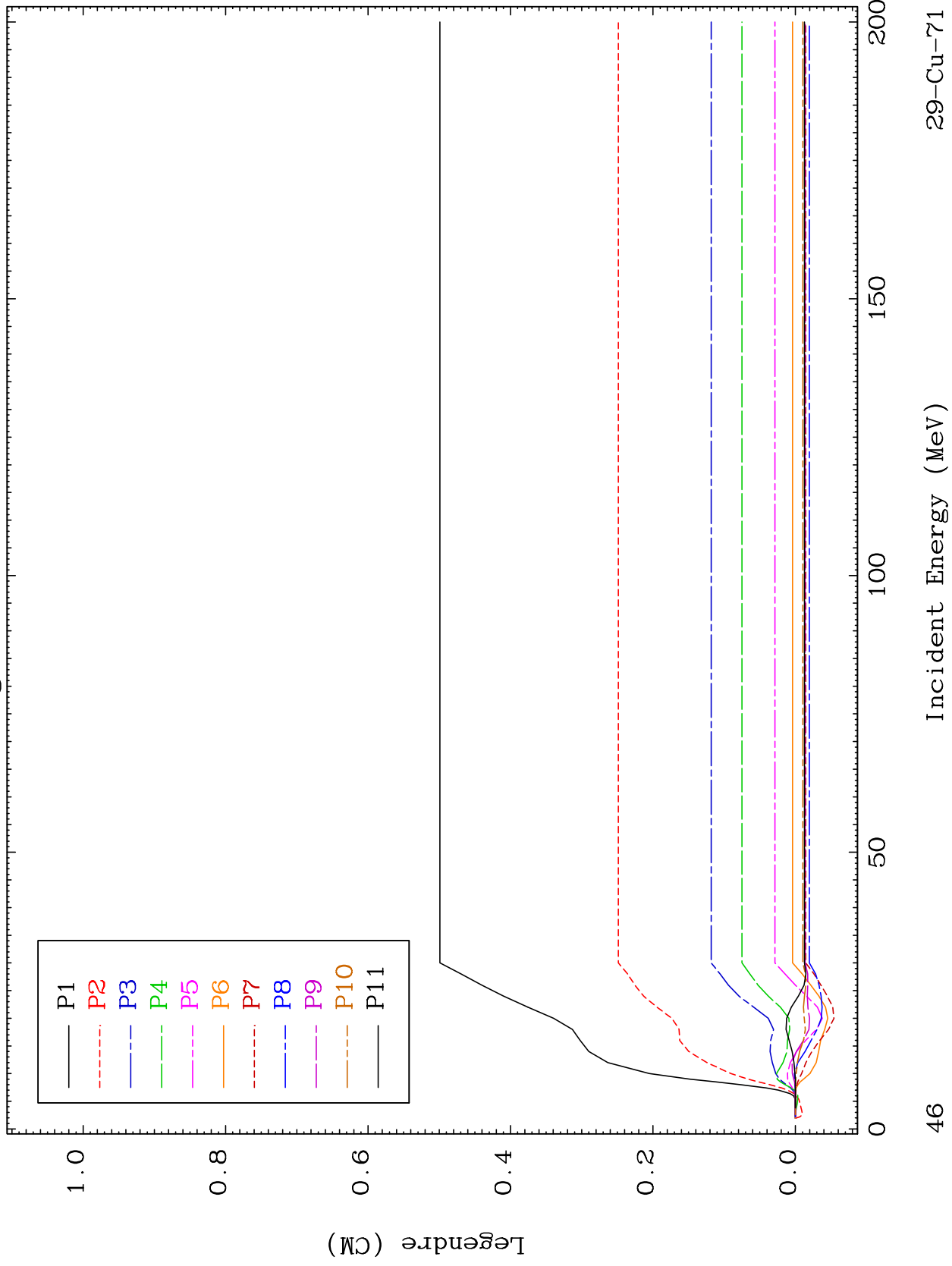
29-Cu-71



MAT 2949

1.895 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71

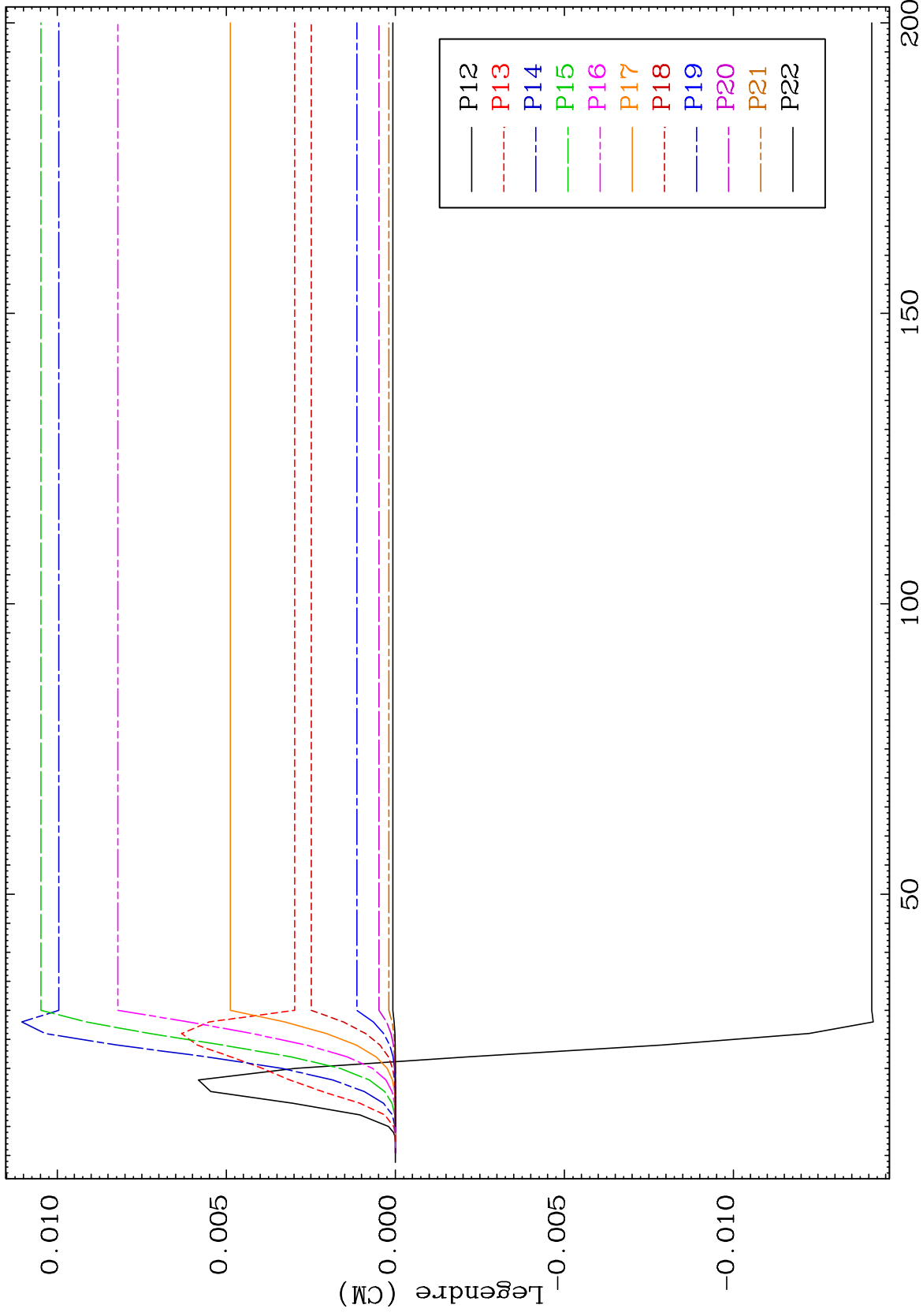


46

MAT 2949

1.895 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71

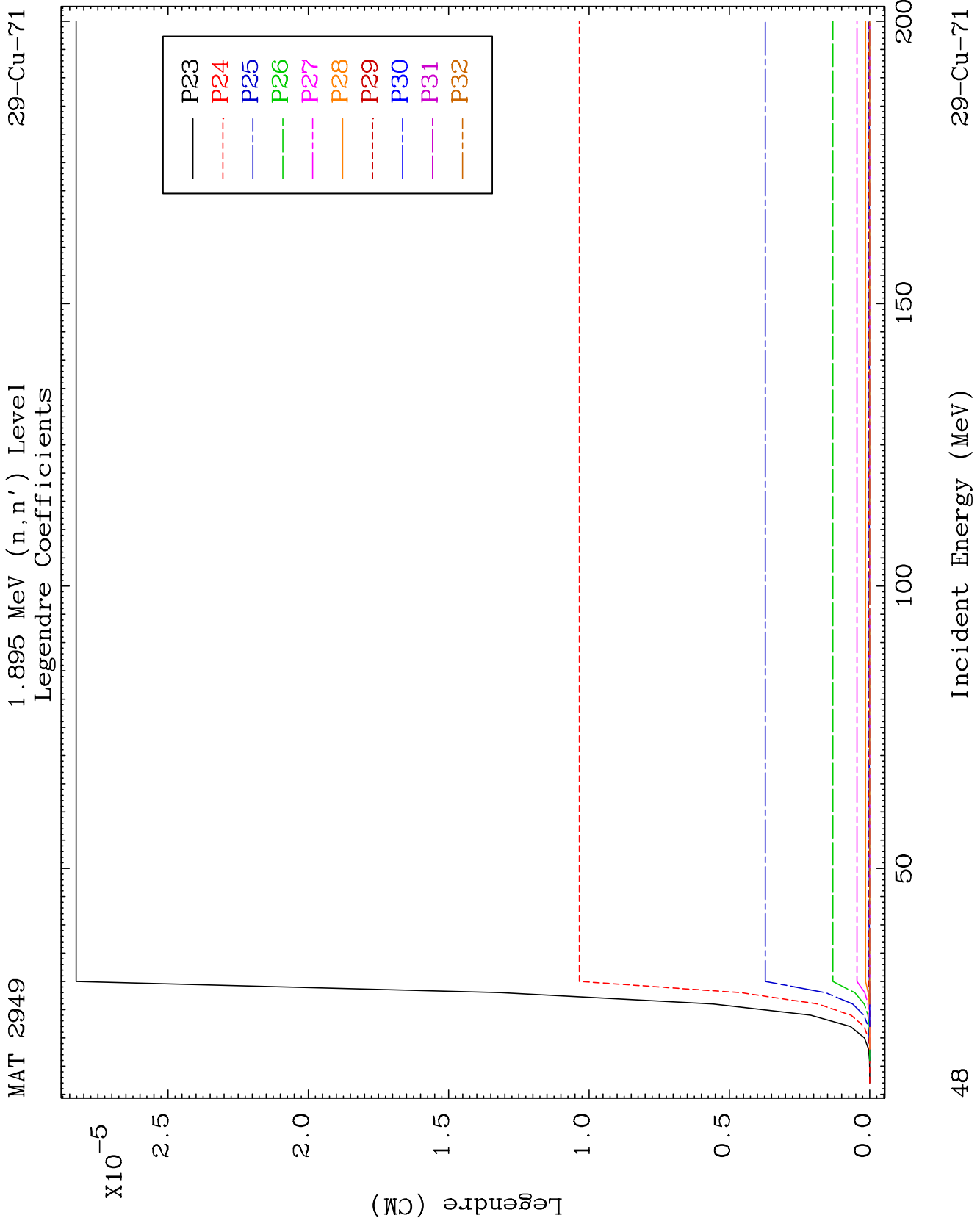


47

Incident Energy (MeV)

29-Cu-71

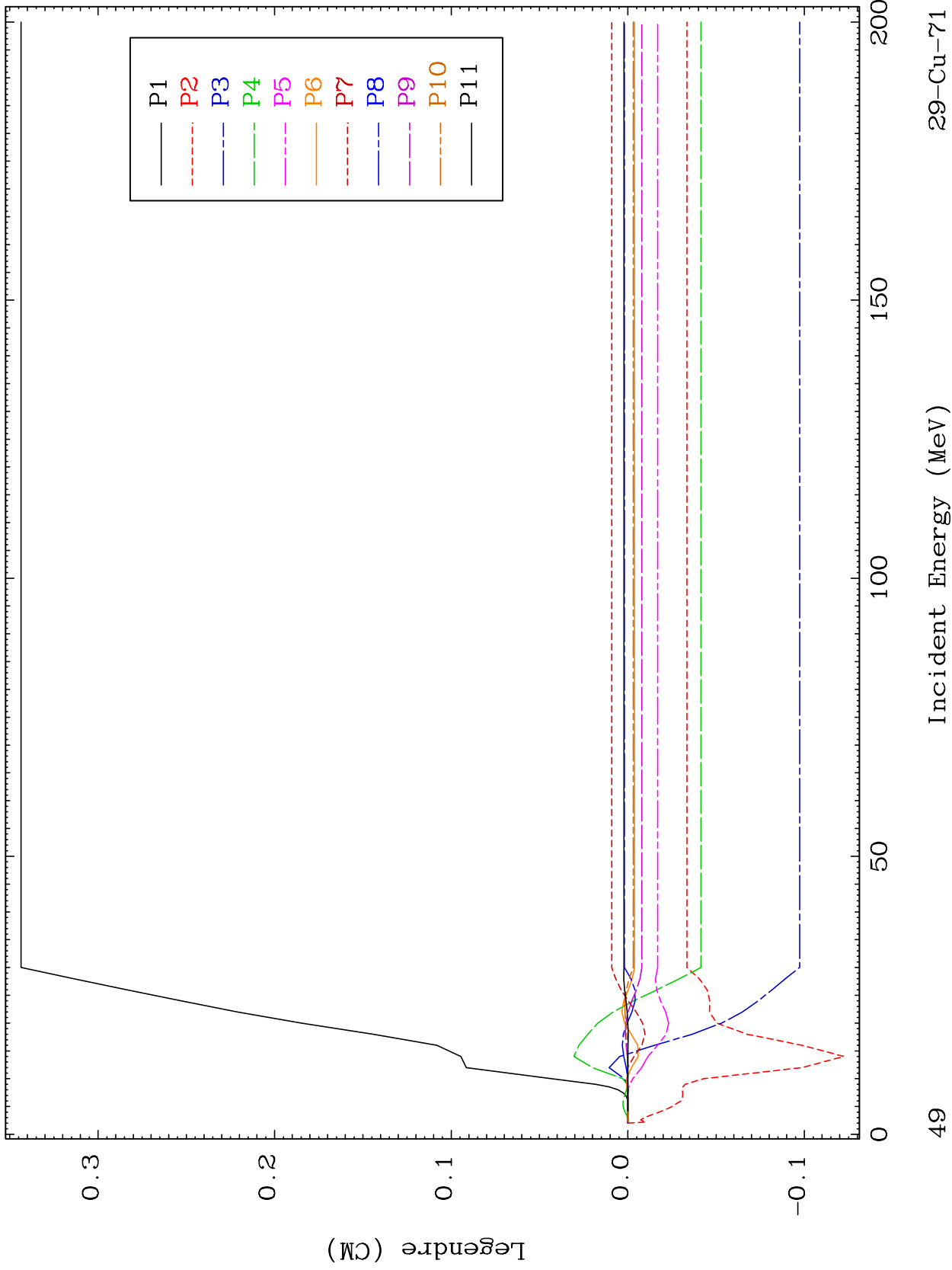




MAT 2949

1.974 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



49

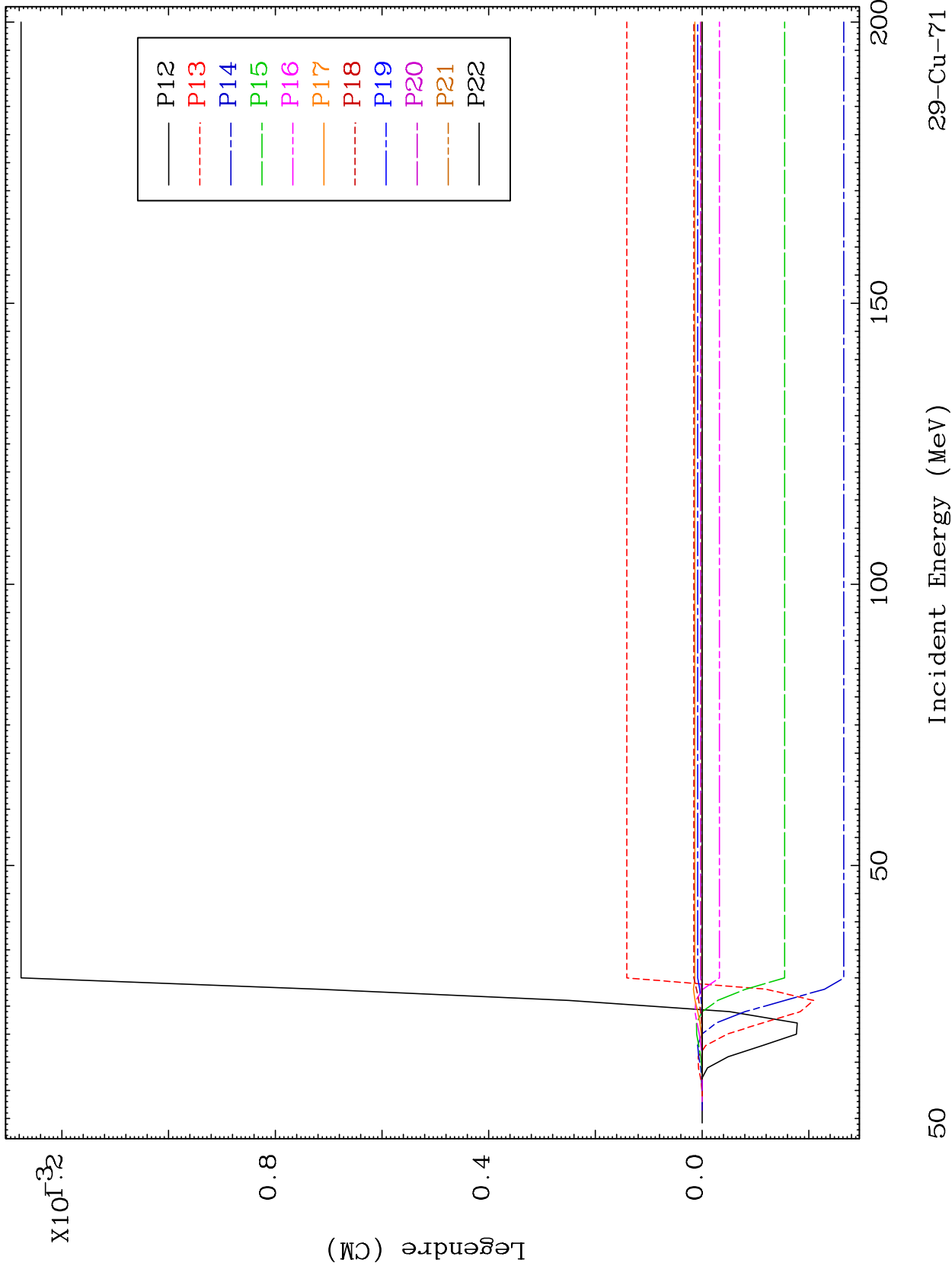
Incident Energy (MeV)

29-Cu-71

MAT 2949

1.974 MeV (n,n') Level  
Legendre Coefficients

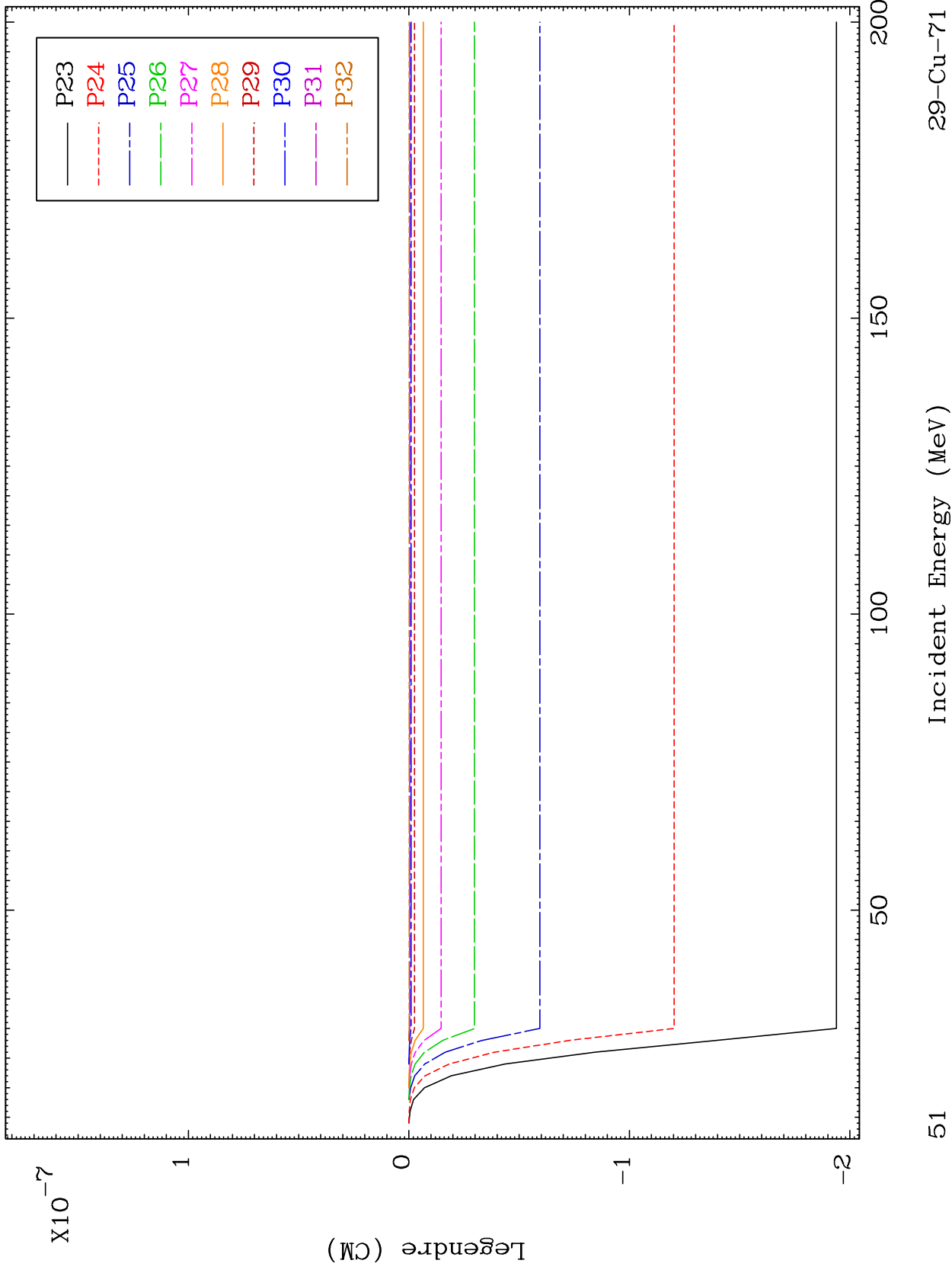
29-Cu-71



MAT 2949

1.974 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



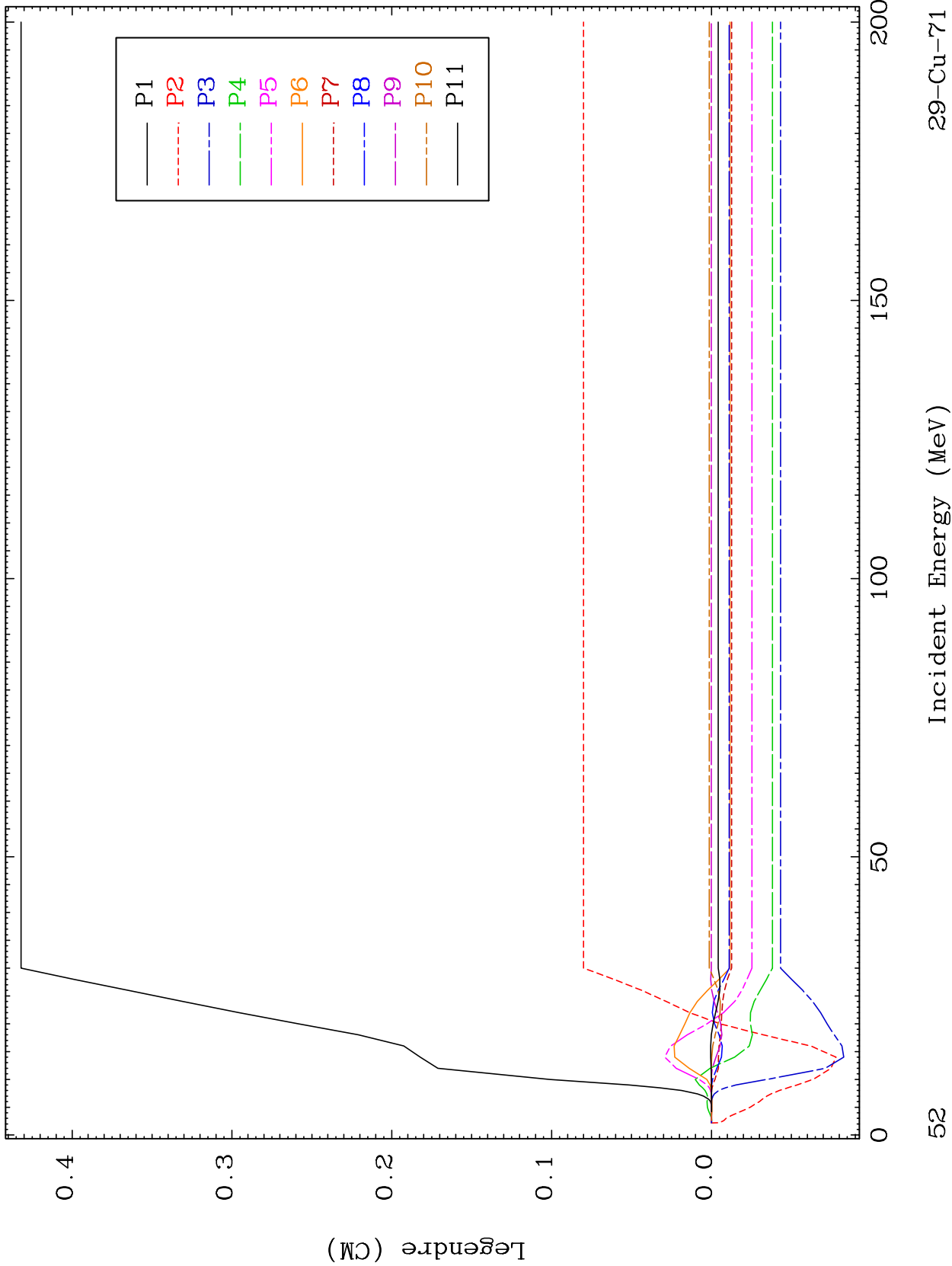
51

29-Cu-71

MAT 2949

2.129 MeV (n,n') Level  
Legendre Coefficients

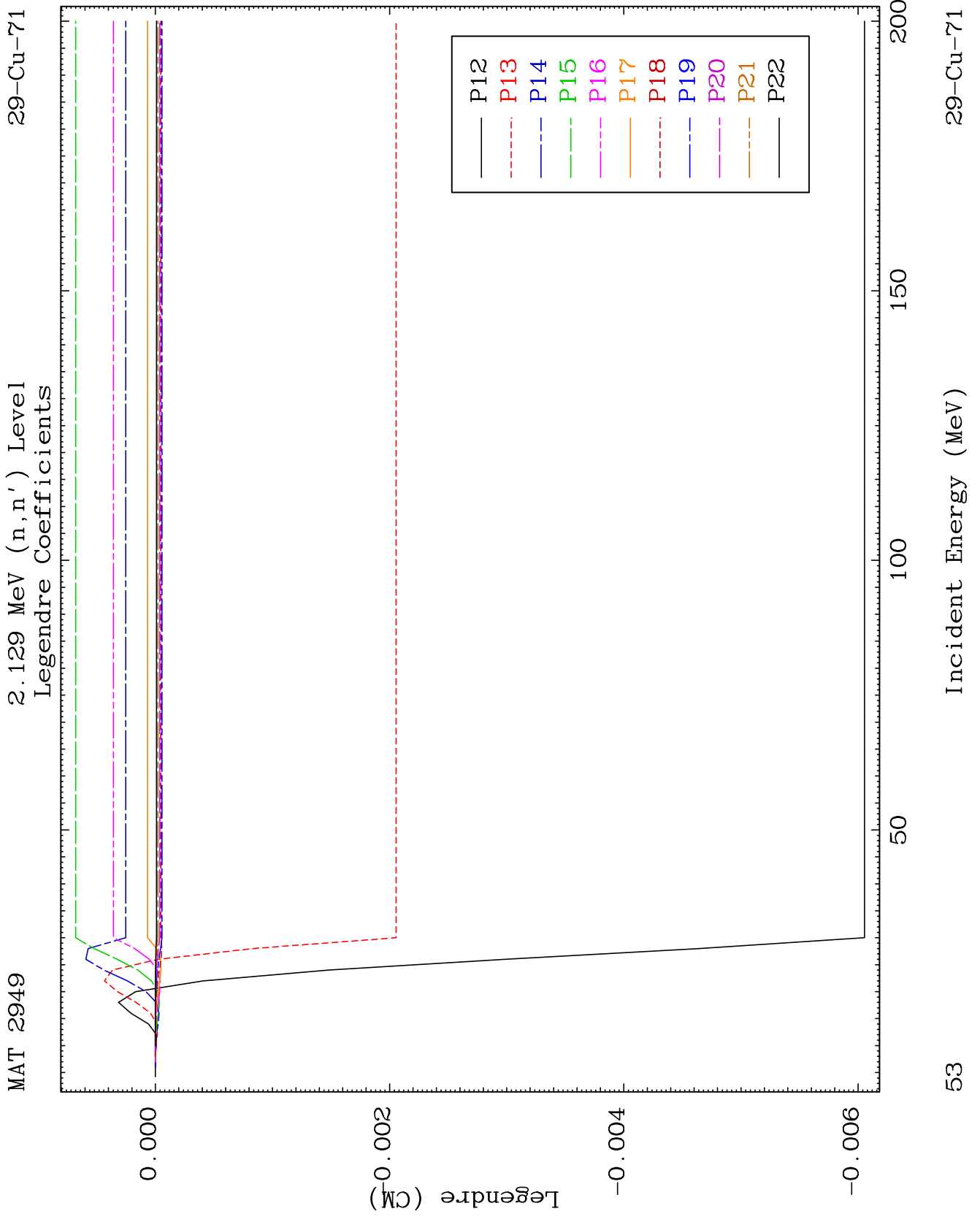
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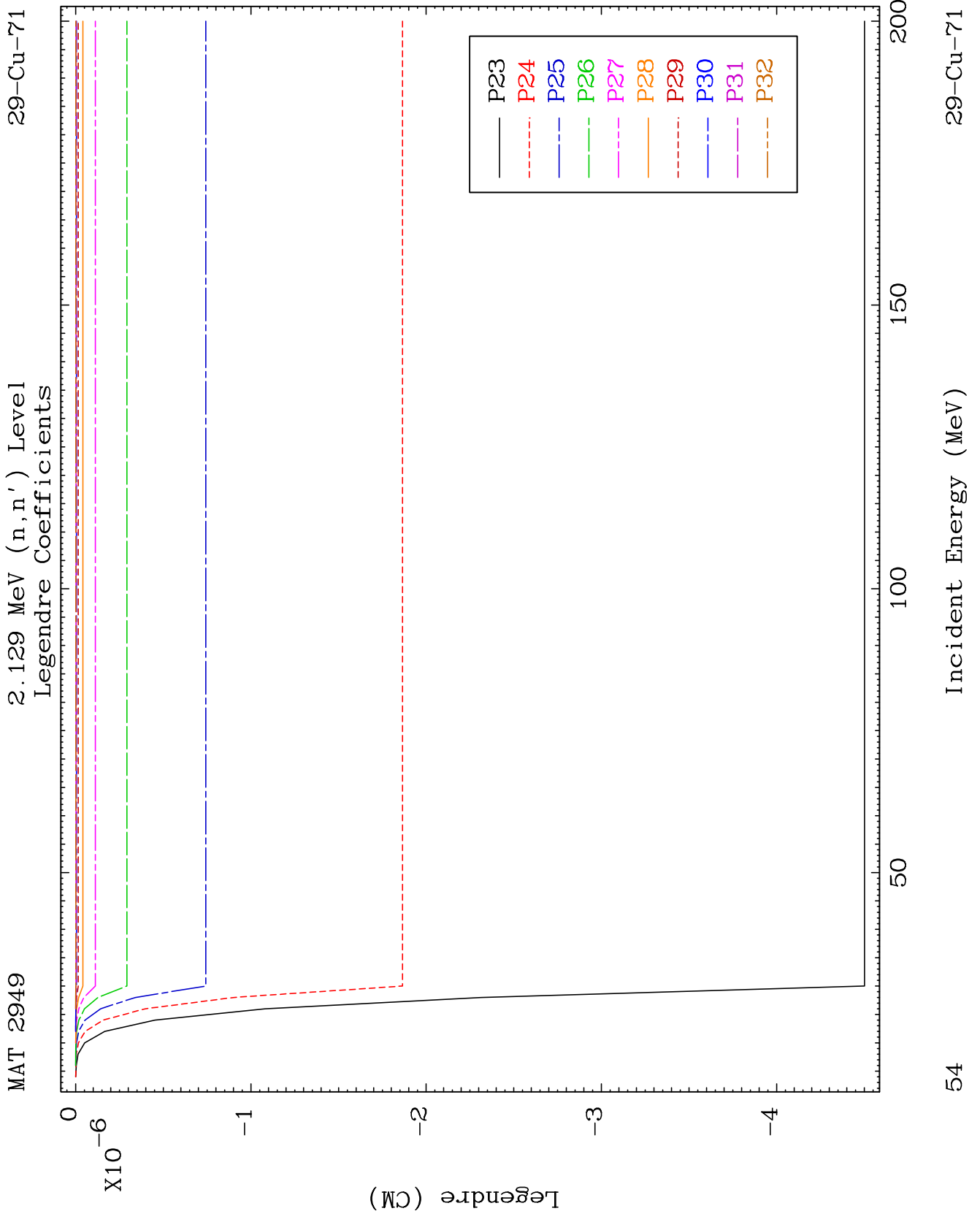


29-Cu-71

Incident Energy (MeV)

52

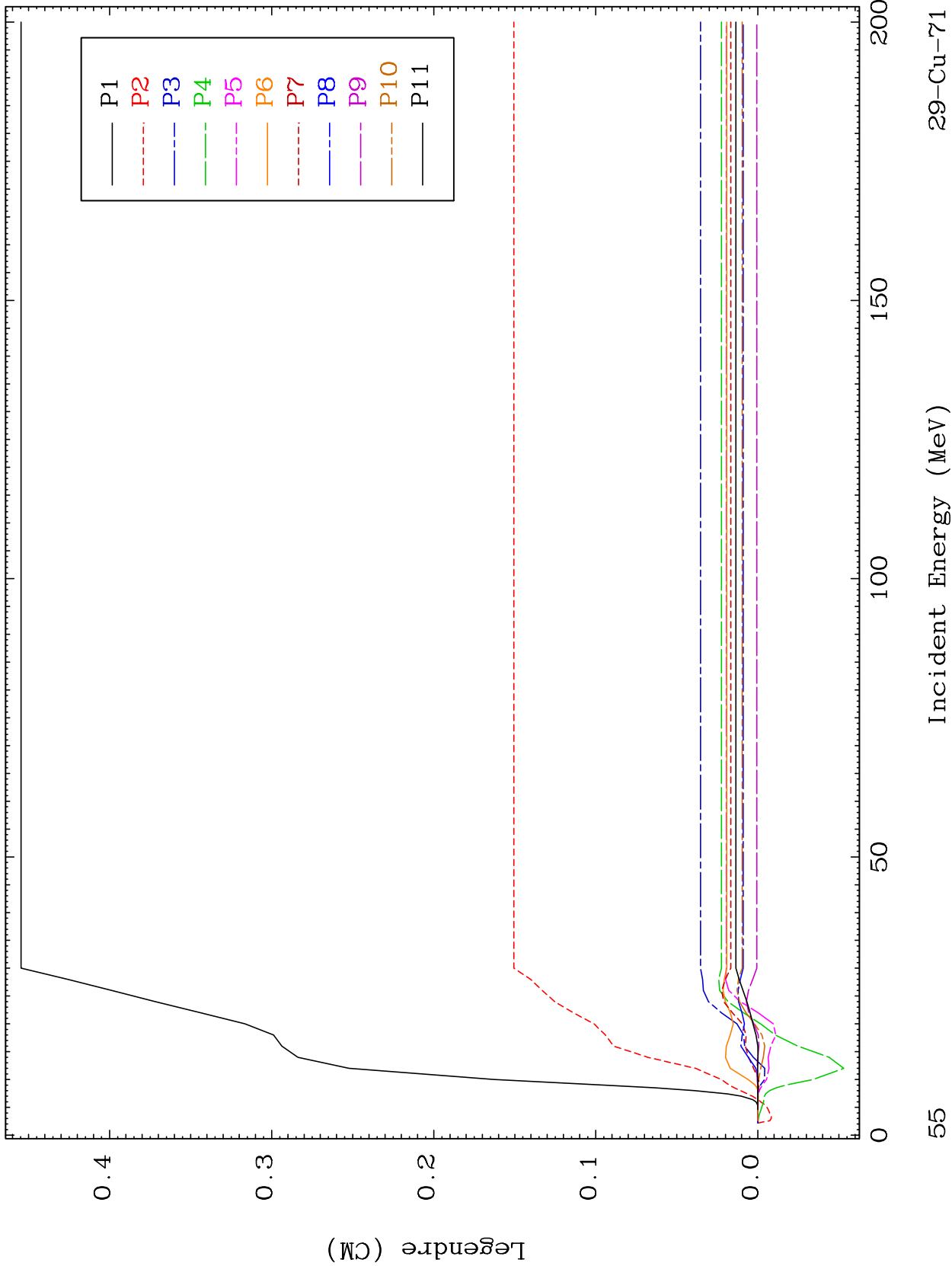




MAT 2949

2.151 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



55

Incident Energy (MeV)

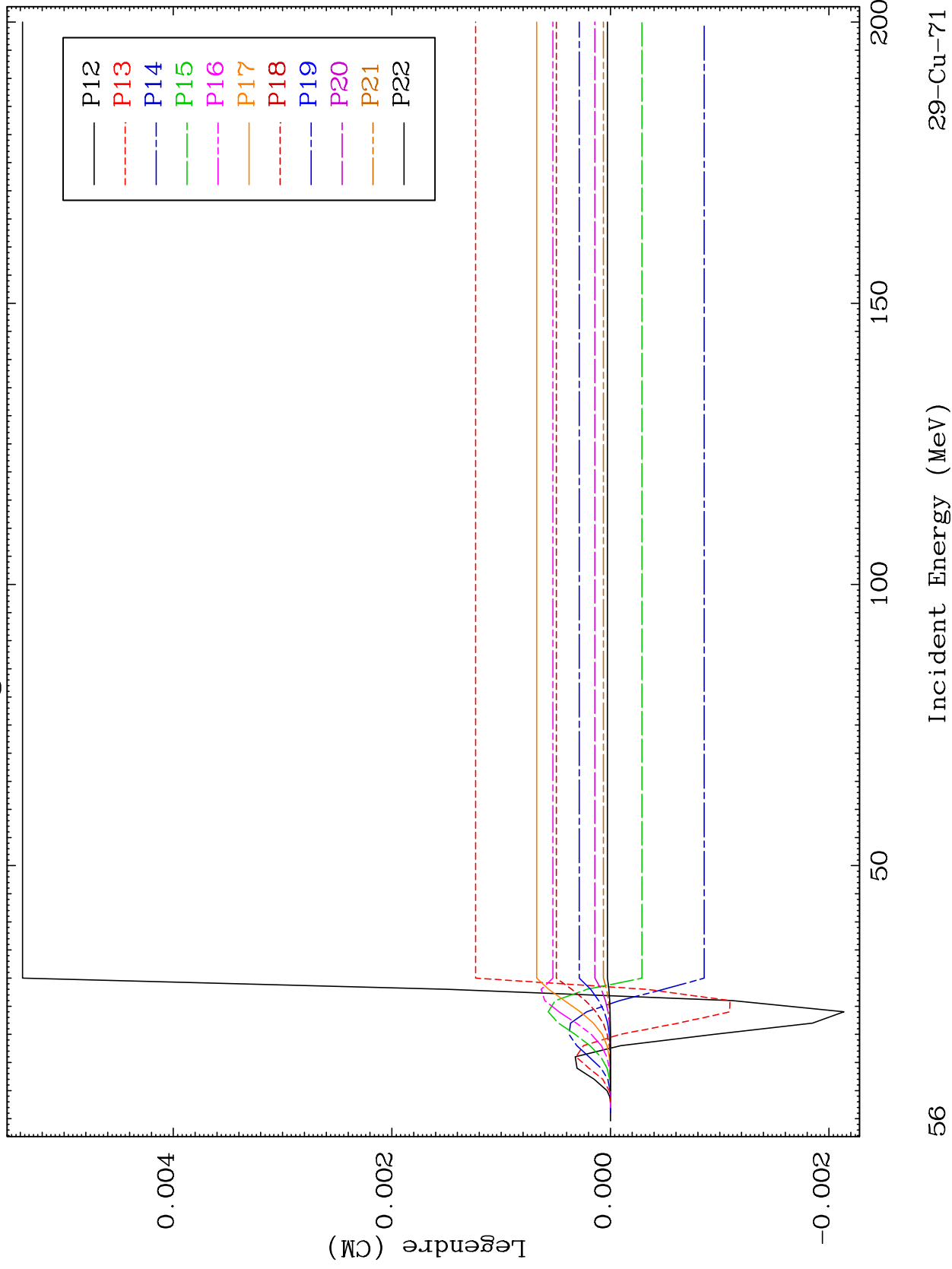
29-Cu-71



MAT 2949

2.151 MeV (n,n') Level  
Legendre Coefficients

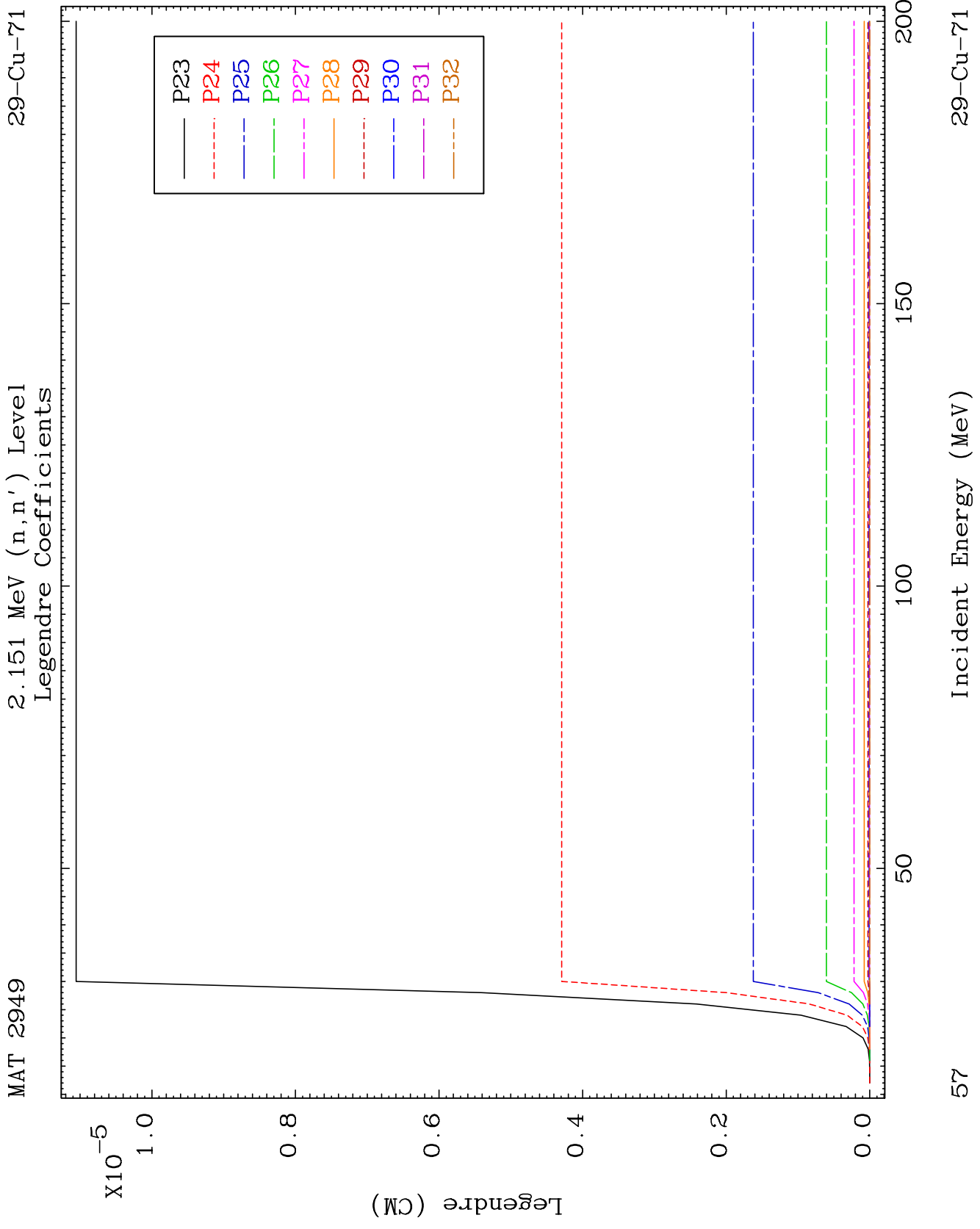
29-Cu-71



56

Incident Energy (MeV)

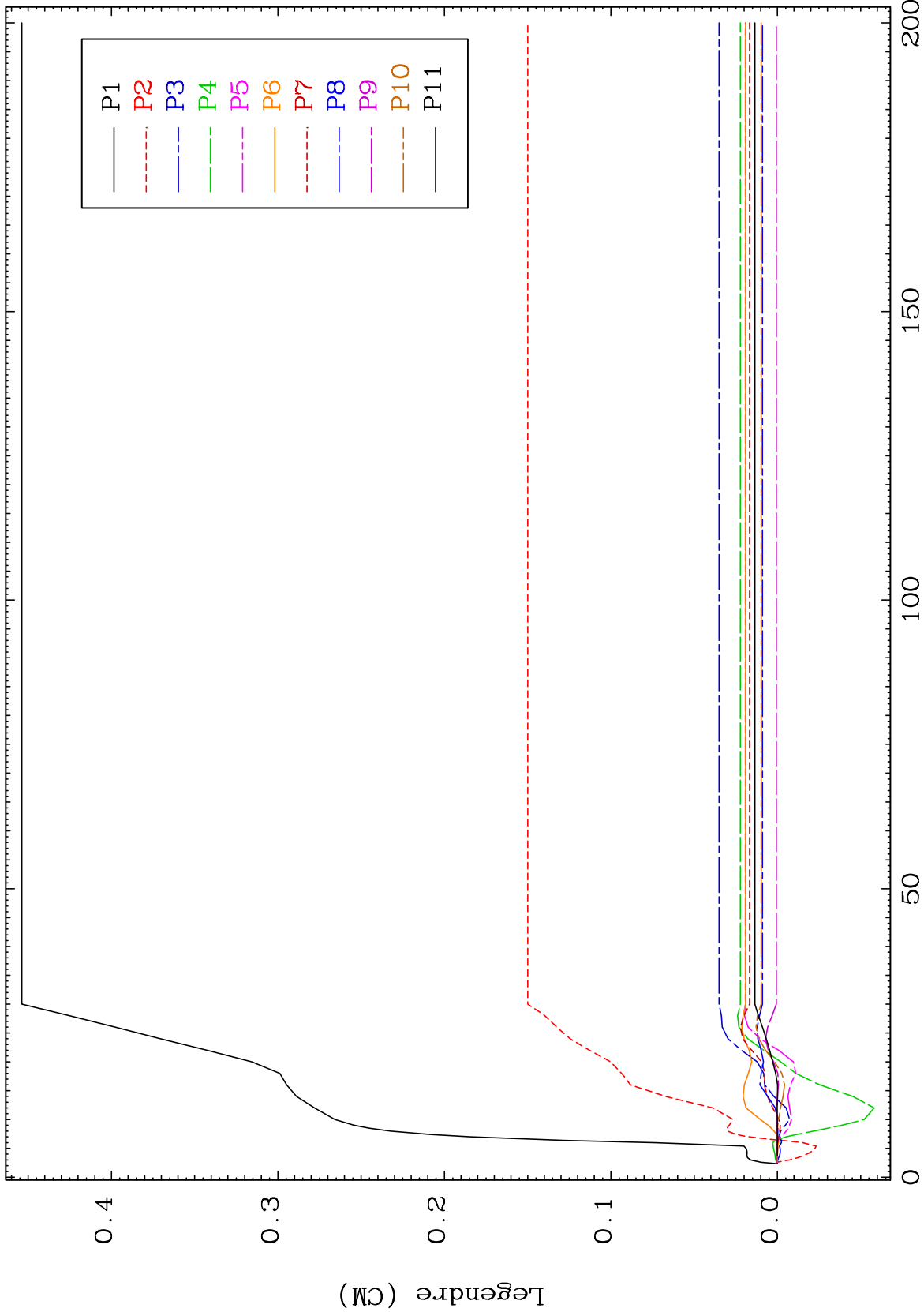
29-Cu-71



MAT 2949

2.290 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



58

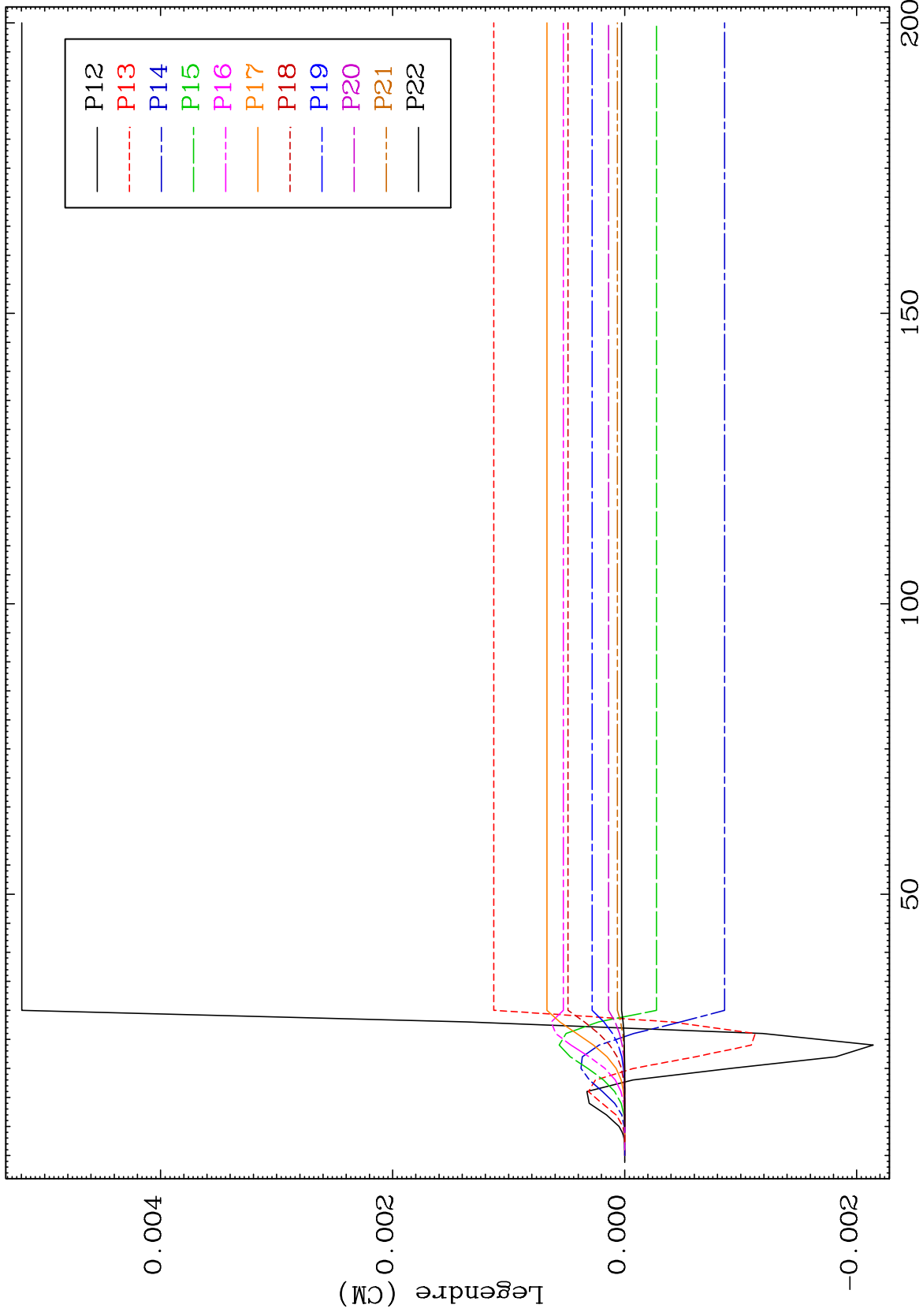
Incident Energy (MeV)

29-Cu-71

MAT 2949

2.290 MeV (n,n') Level  
Legendre Coefficients

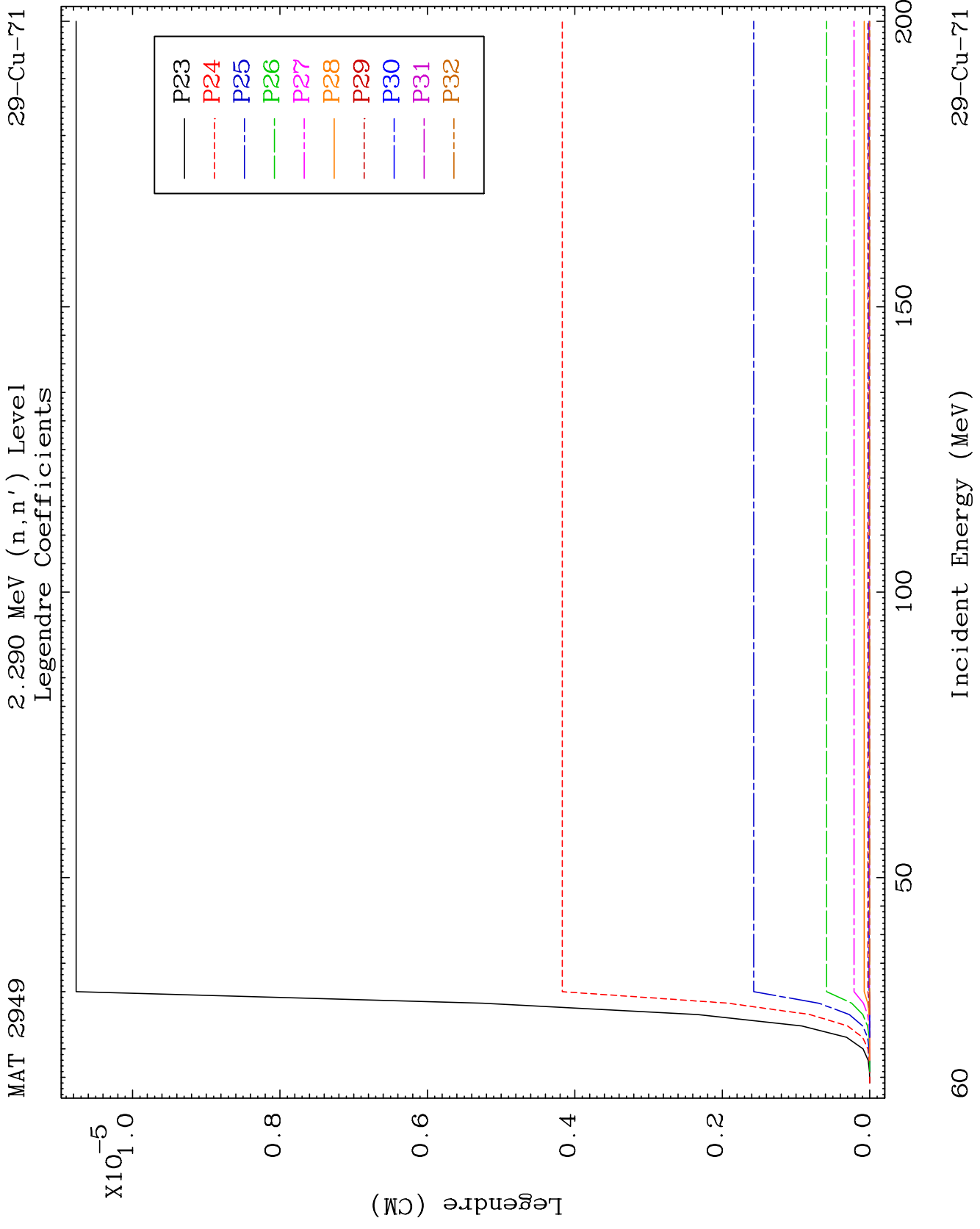
29-Cu-71



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Incident Energy (MeV)

29-Cu-71

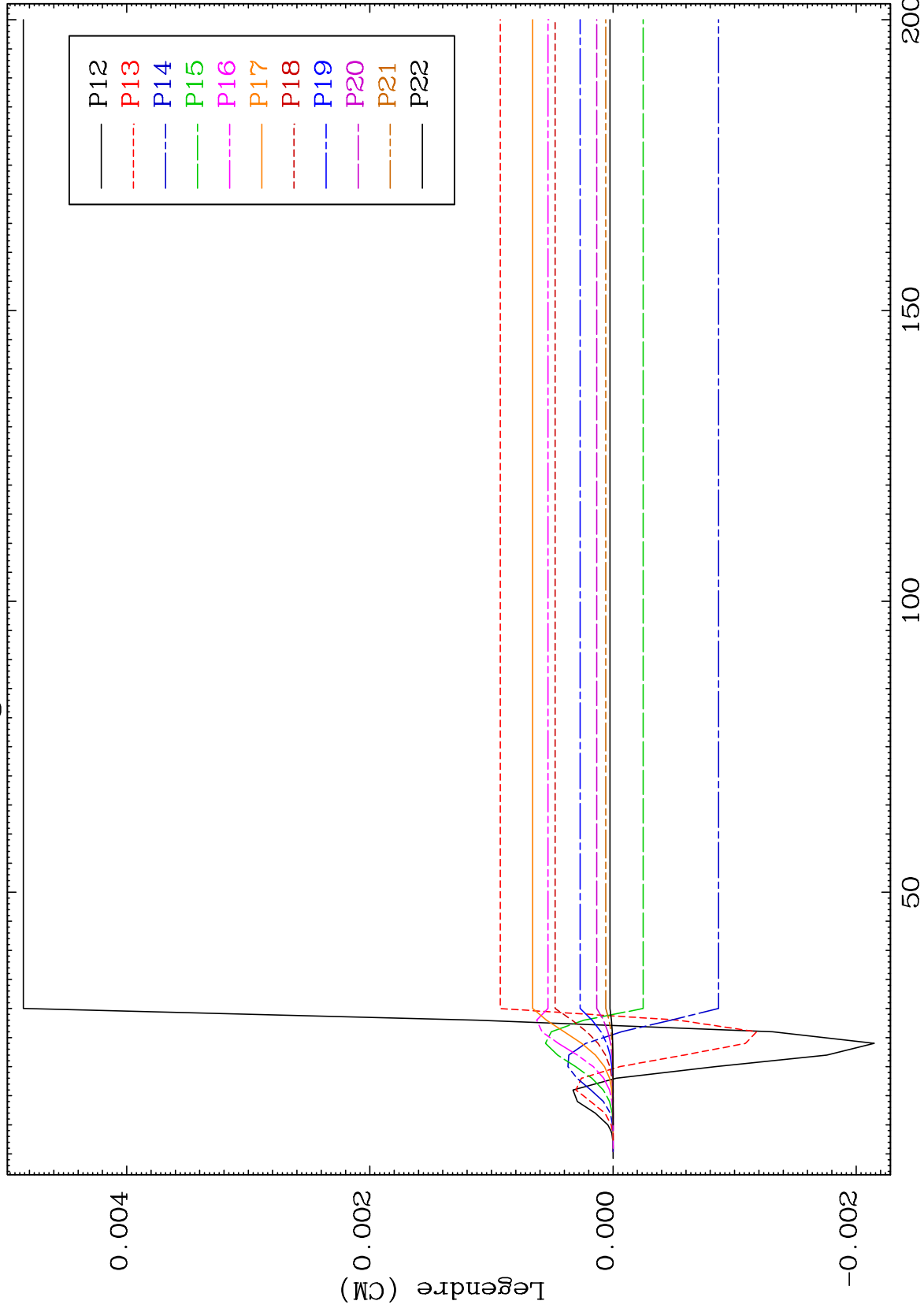




MAT 2949

2.551 MeV (n,n') Level  
Legendre Coefficients

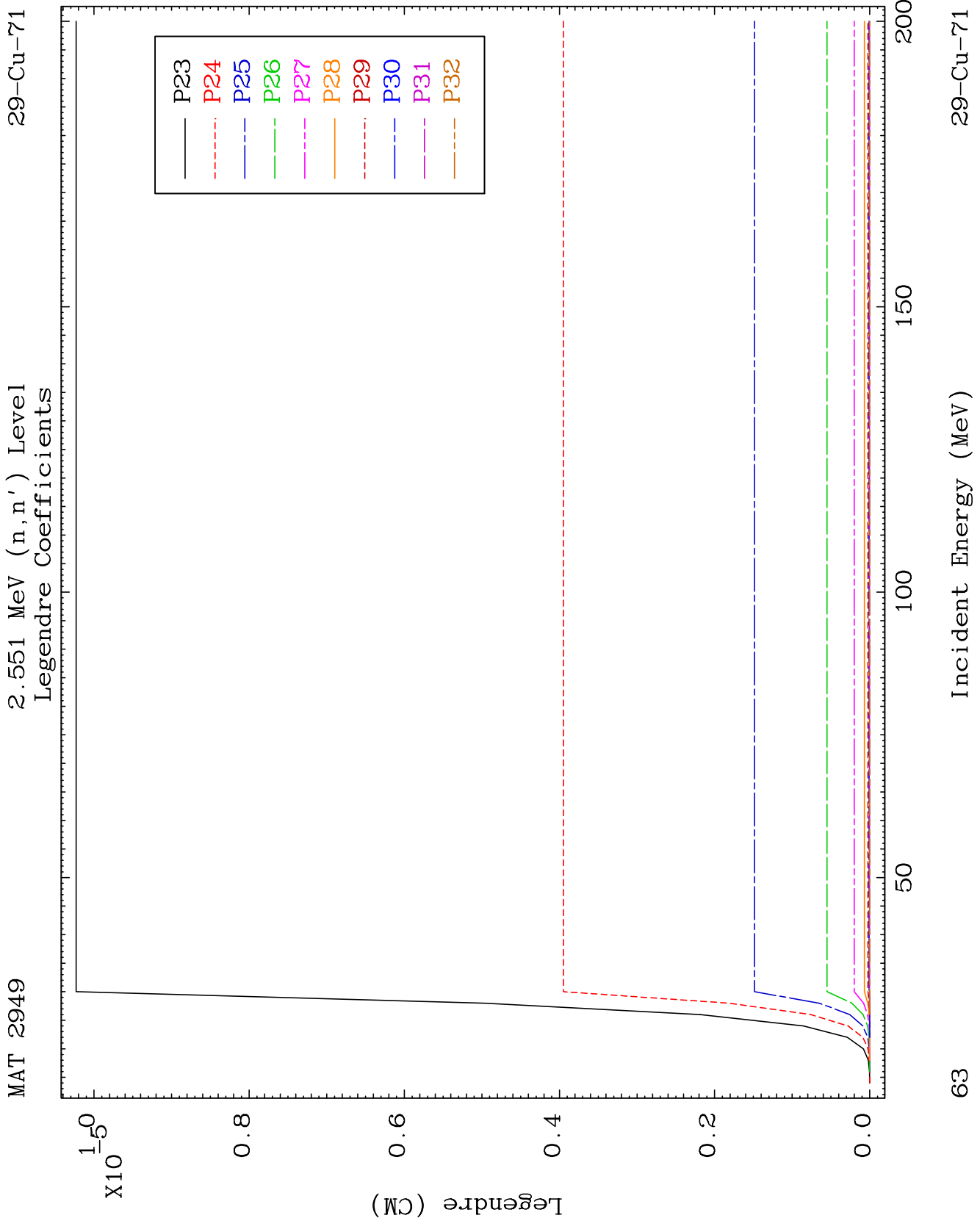
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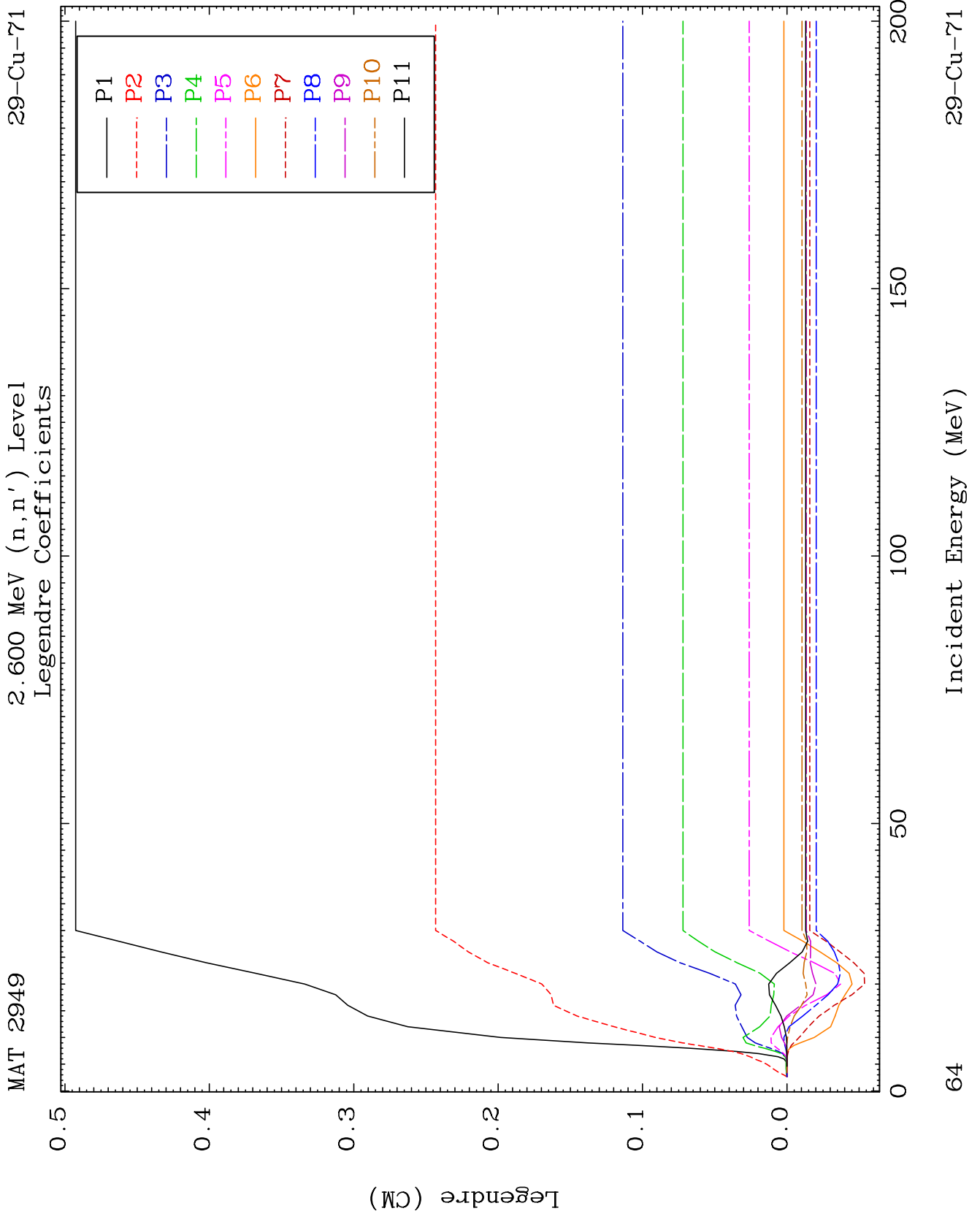
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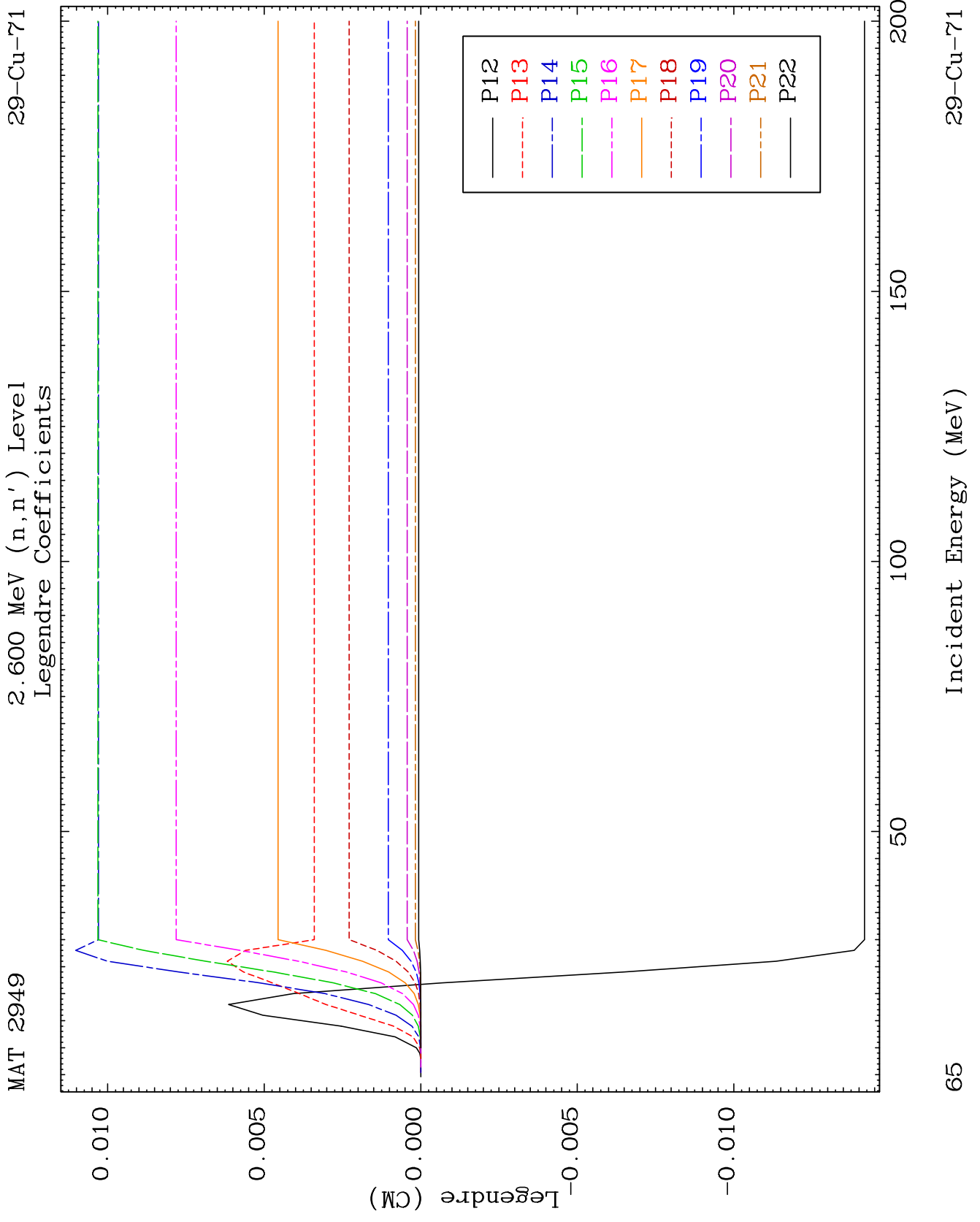
Incident Energy (MeV)

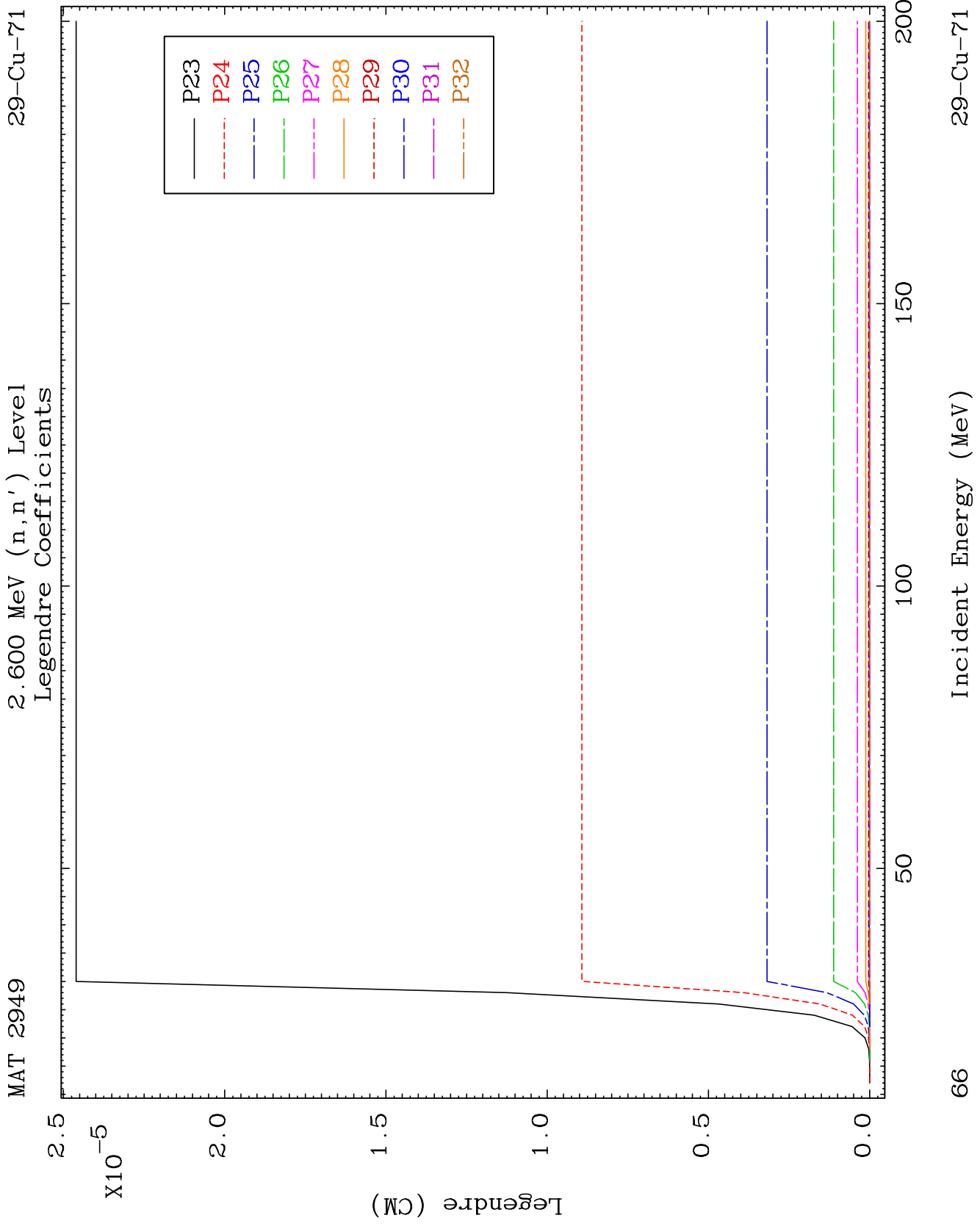
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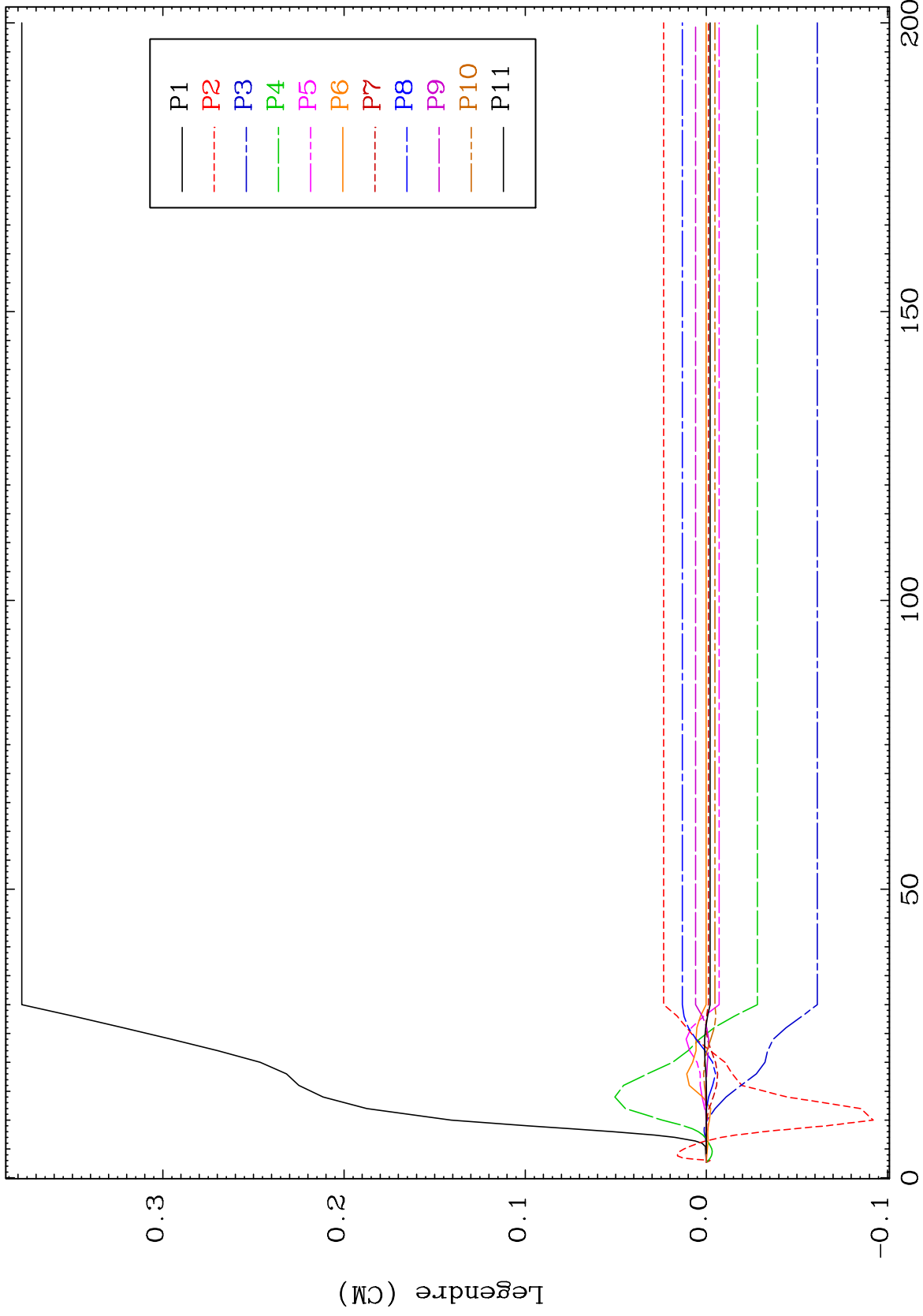




MAT 2949

2.623 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



67

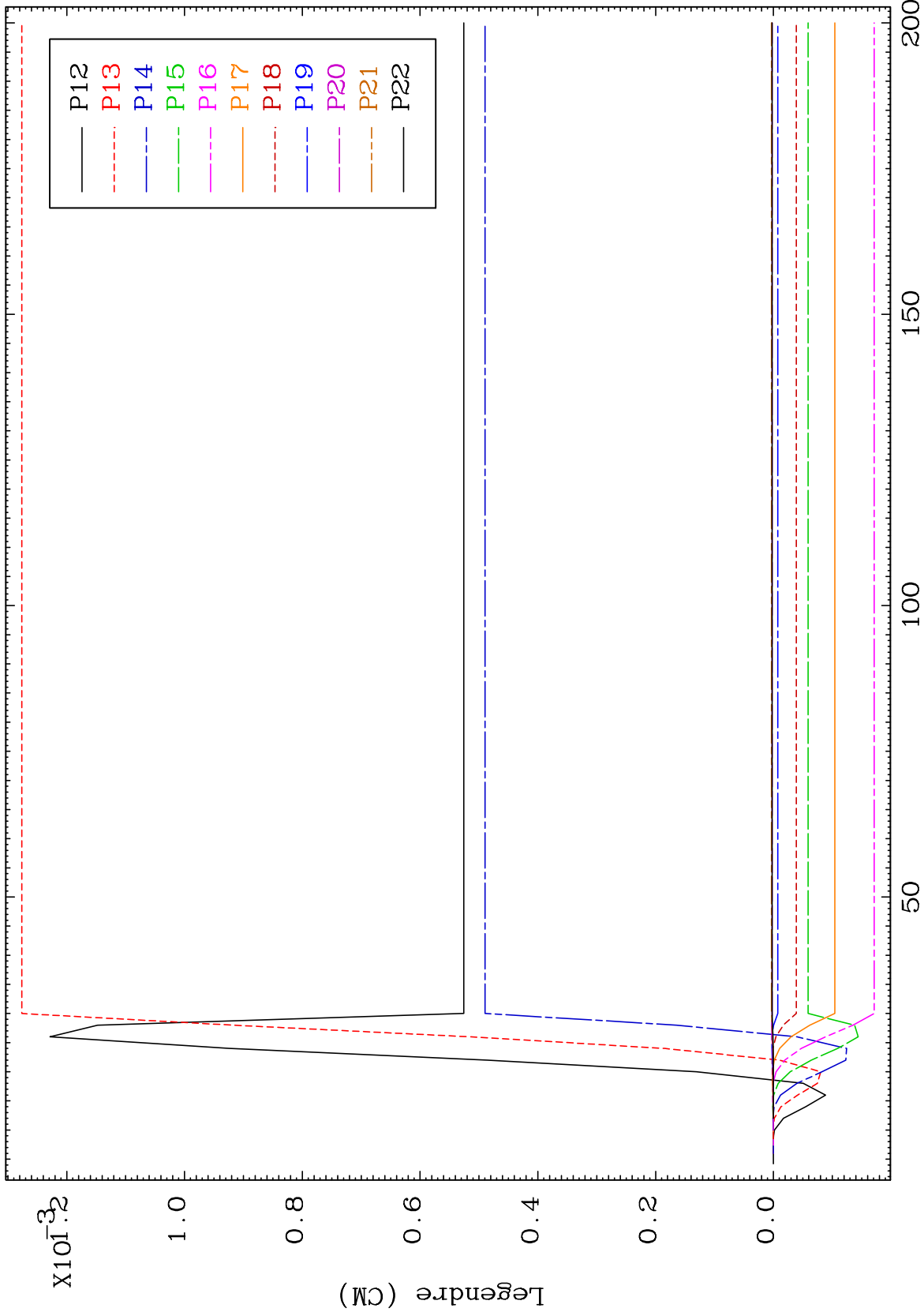
Incident Energy (MeV)

29-Cu-71

MAT 2949

2.623 MeV (n,n') Level  
Legendre Coefficients

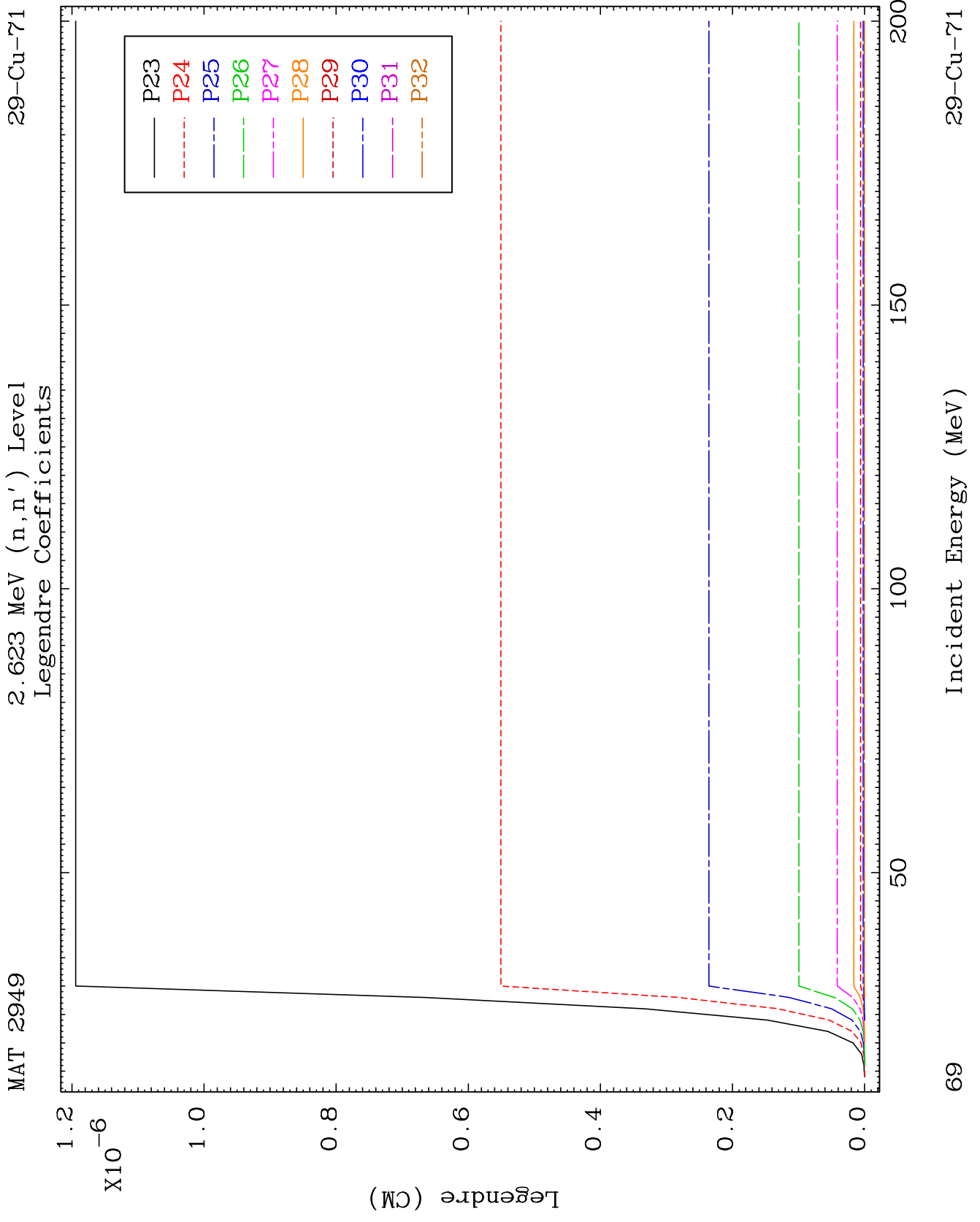
29-Cu-71



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Incident Energy (MeV)

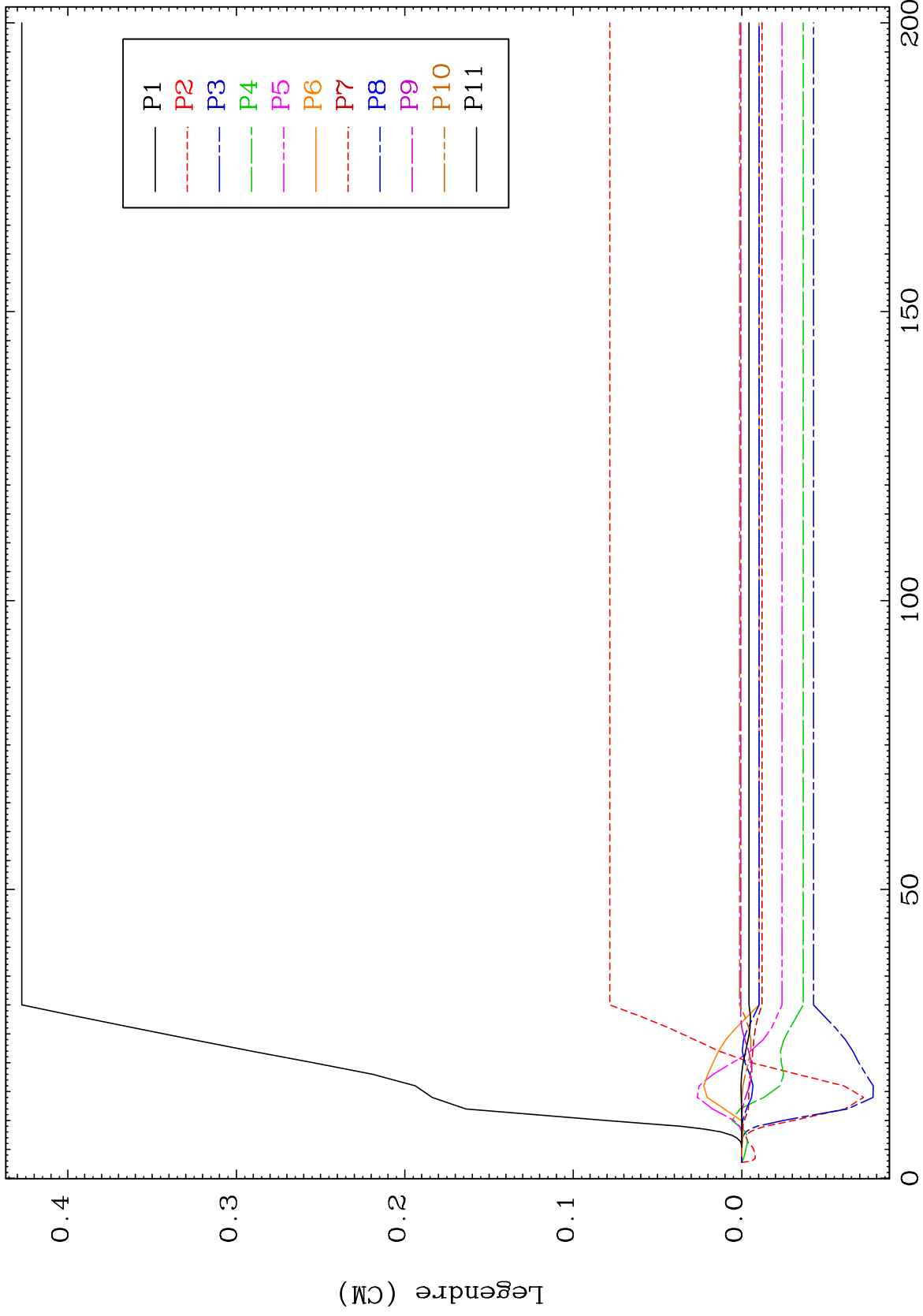
29-Cu-71



MAT 2949

2.687 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



29-Cu-71

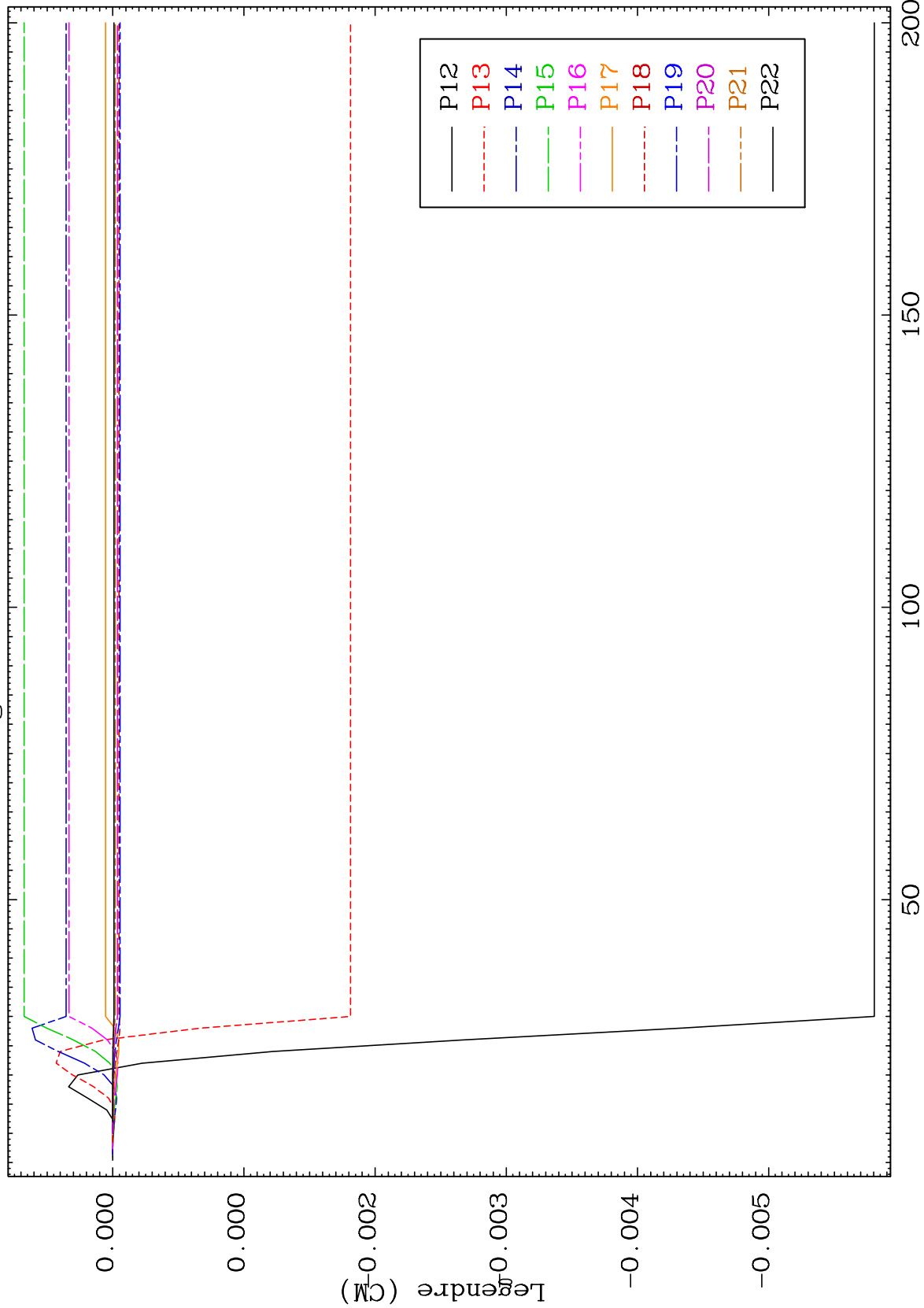
Incident Energy (MeV)

70

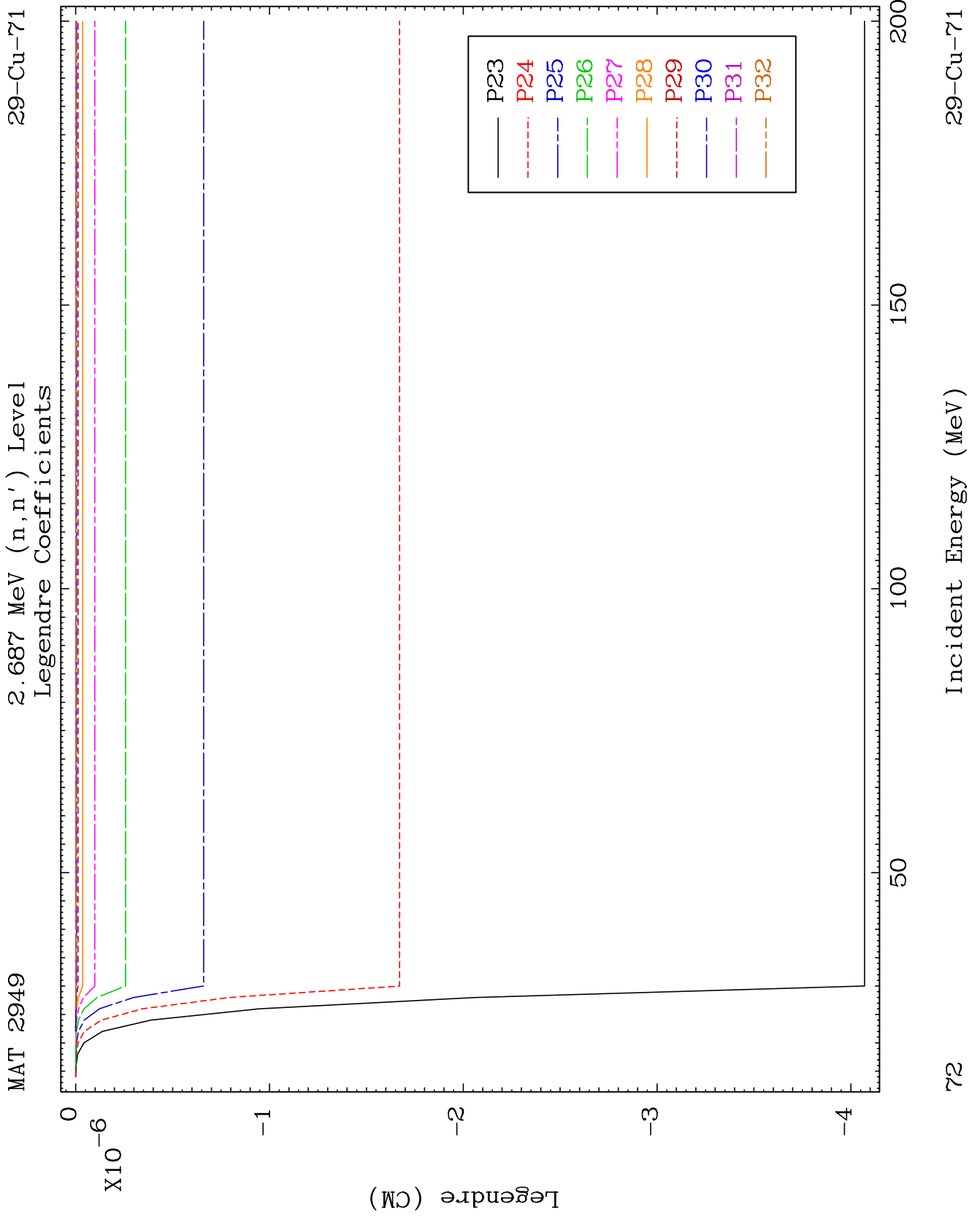
MAT 2949

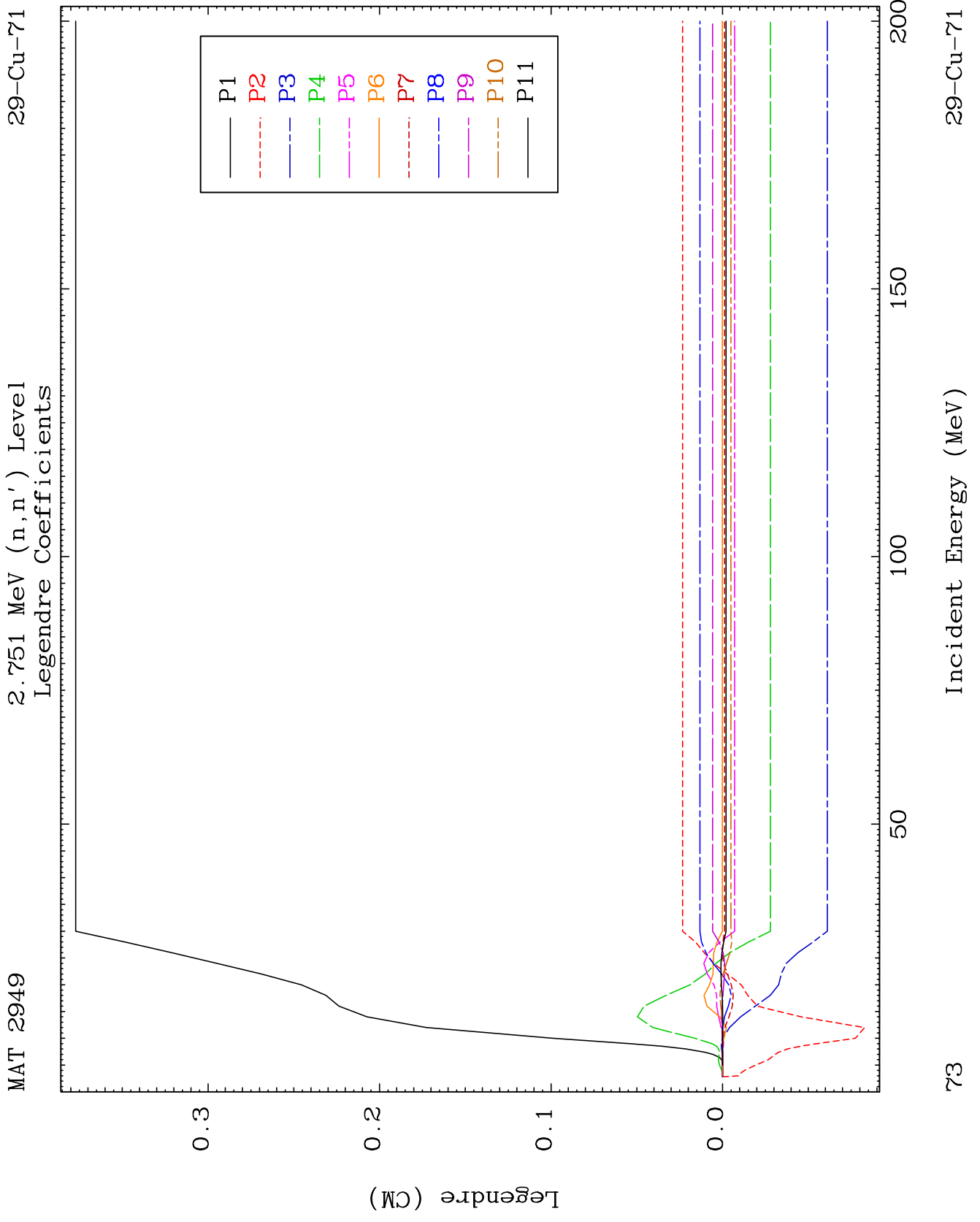
2.687 MeV (n,n') Level  
Legendre Coefficients

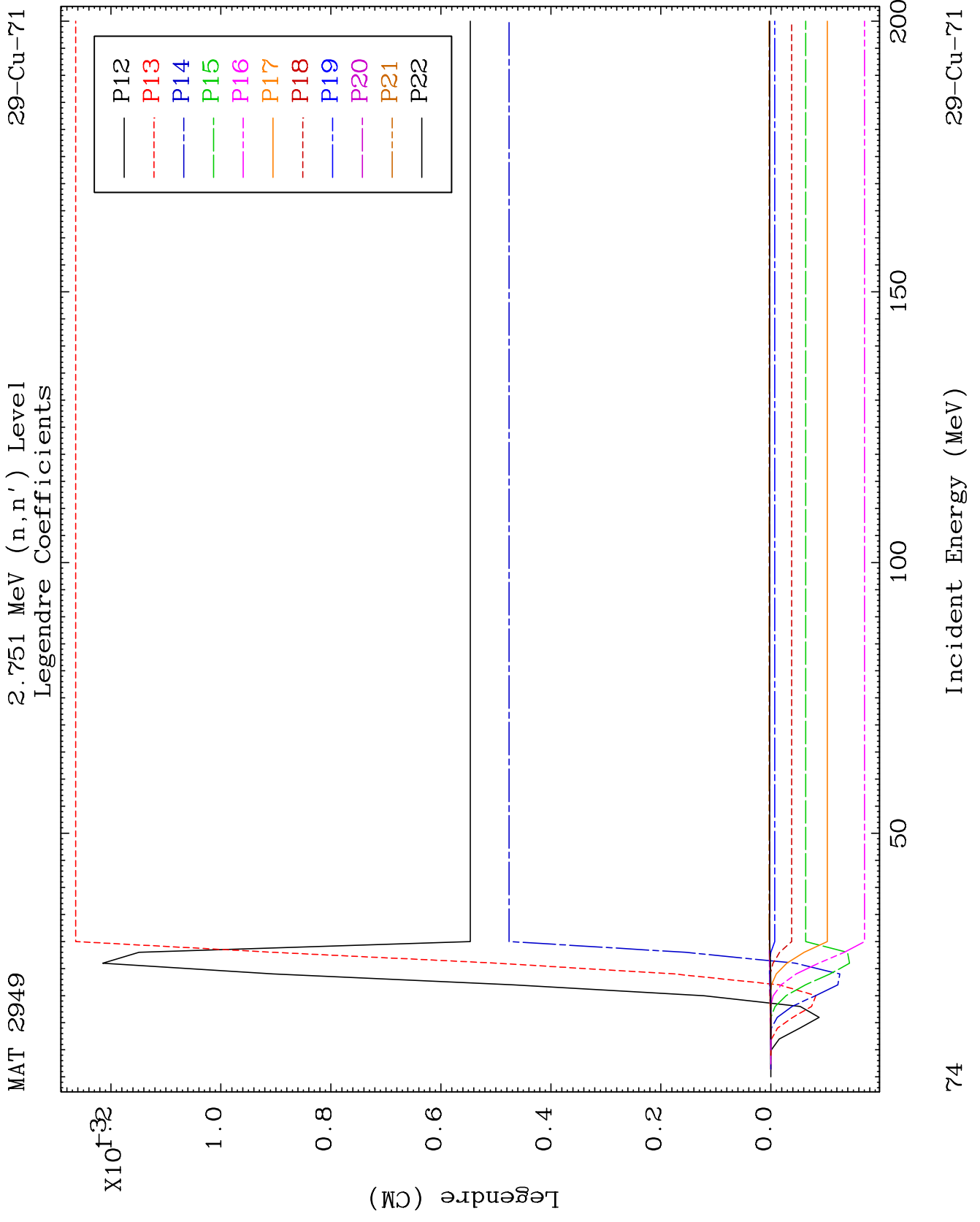
29-Cu-71









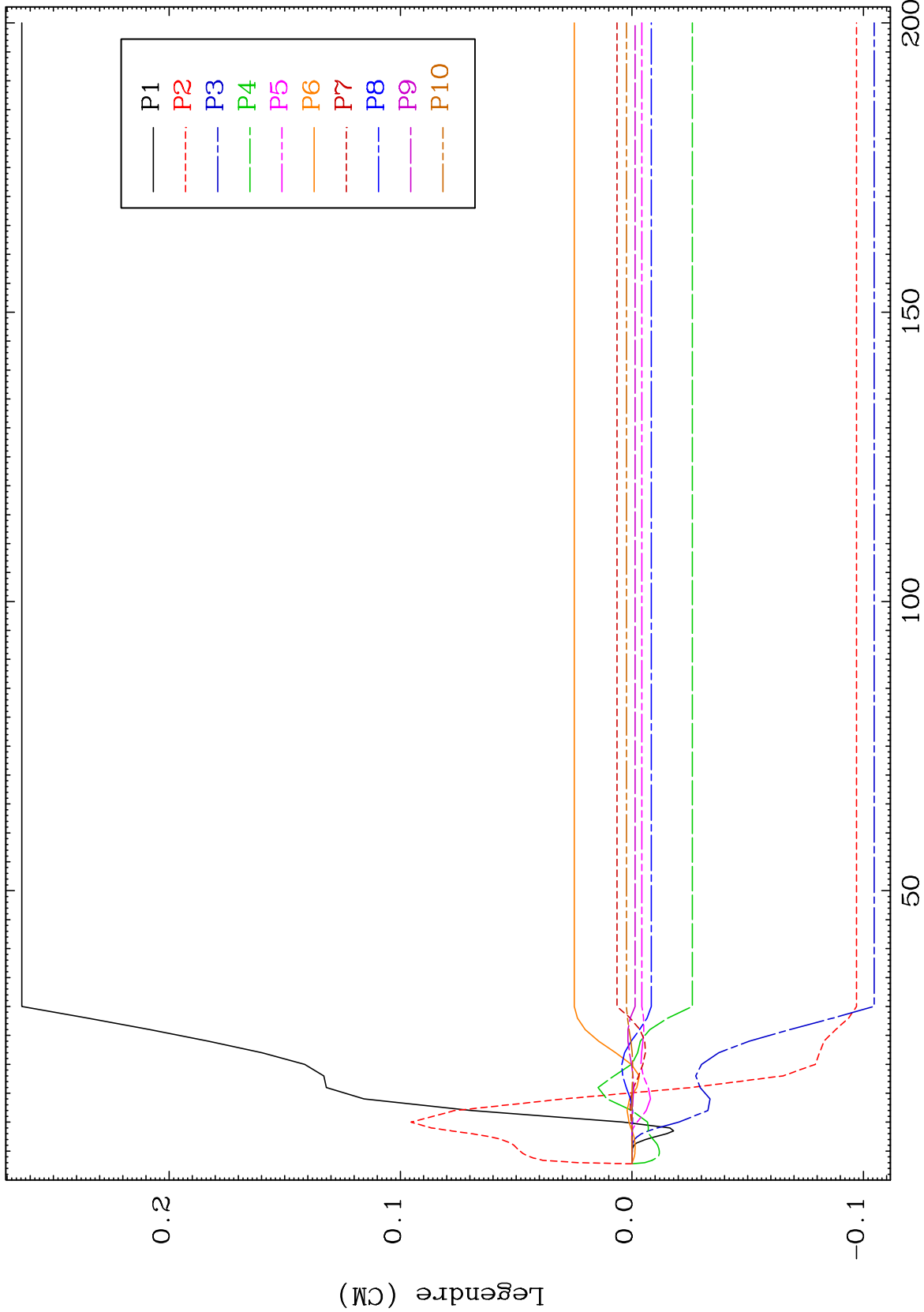




MAT 2949

2.756 MeV (n,n') Level  
Legendre Coefficients

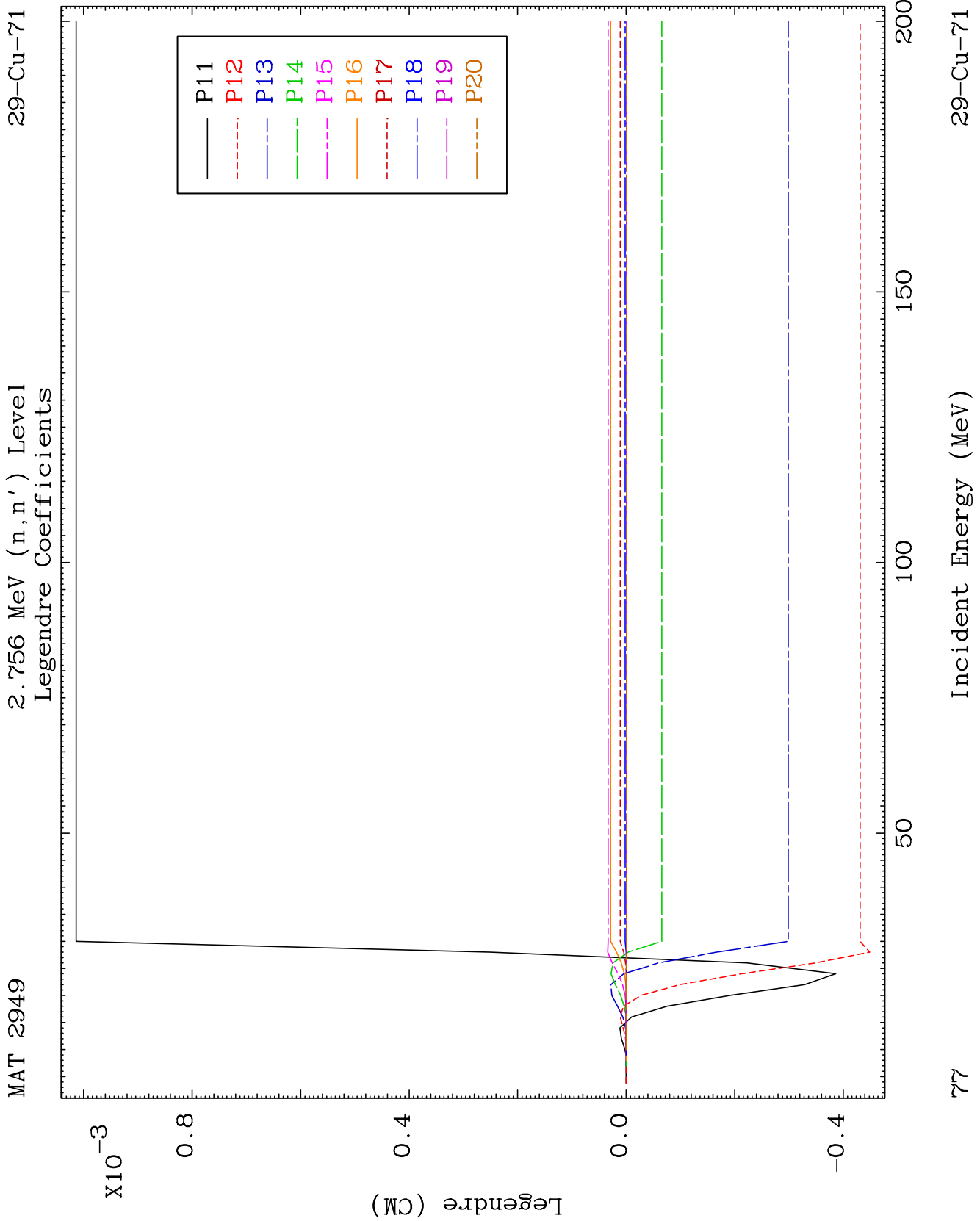
29-Cu-71

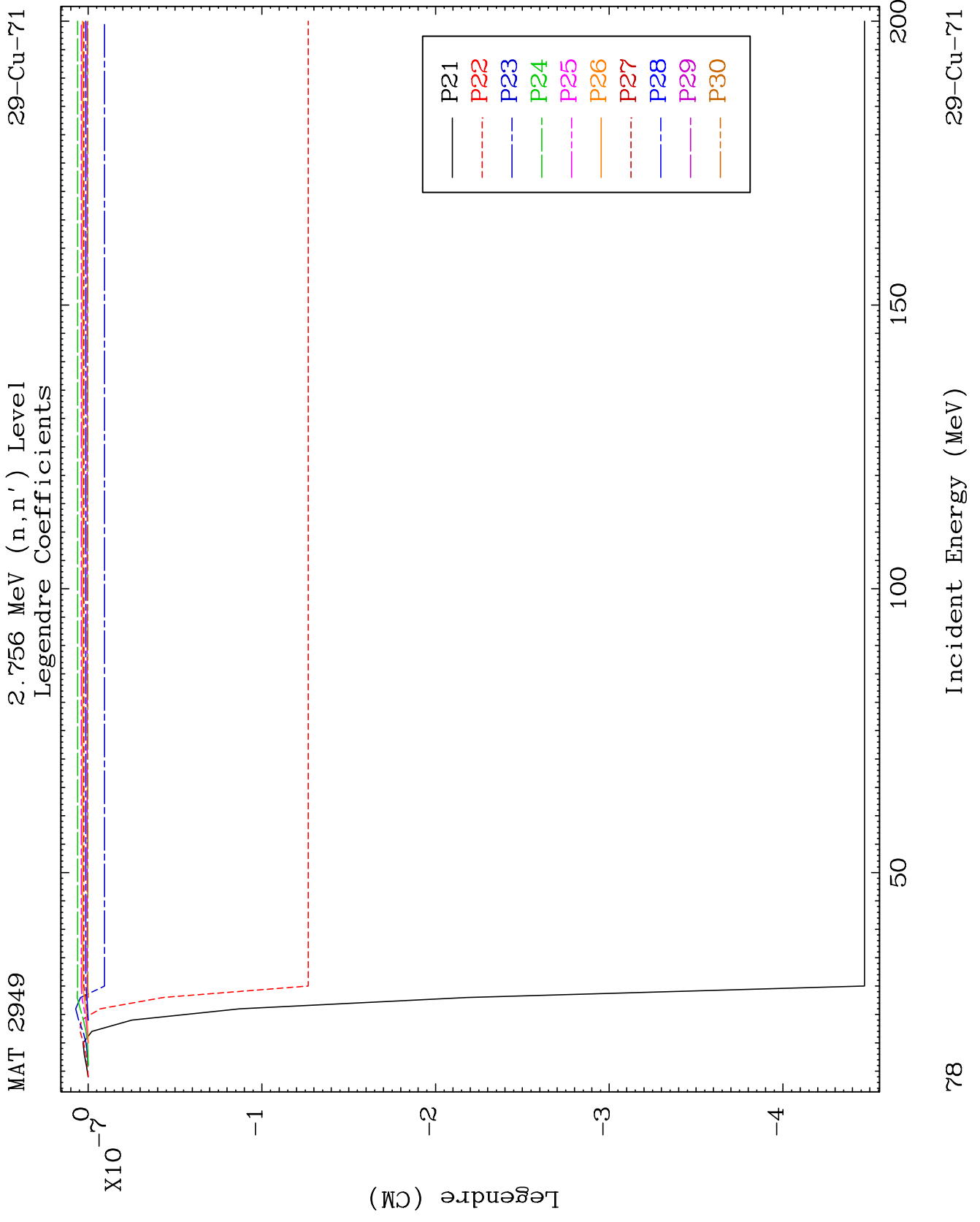


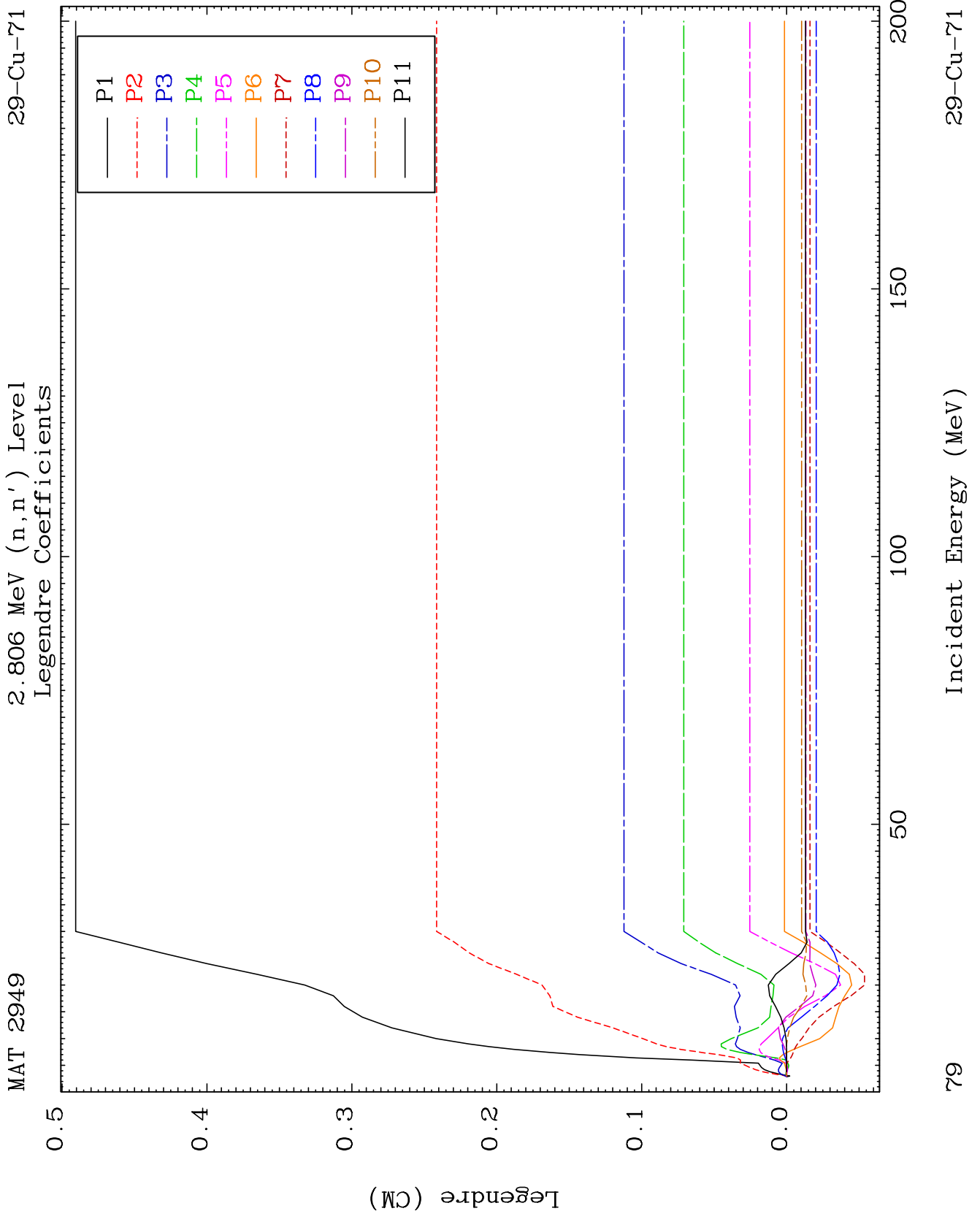
76

Incident Energy (MeV)

29-Cu-71







MAT 2949

2.806 MeV (n, n') Level

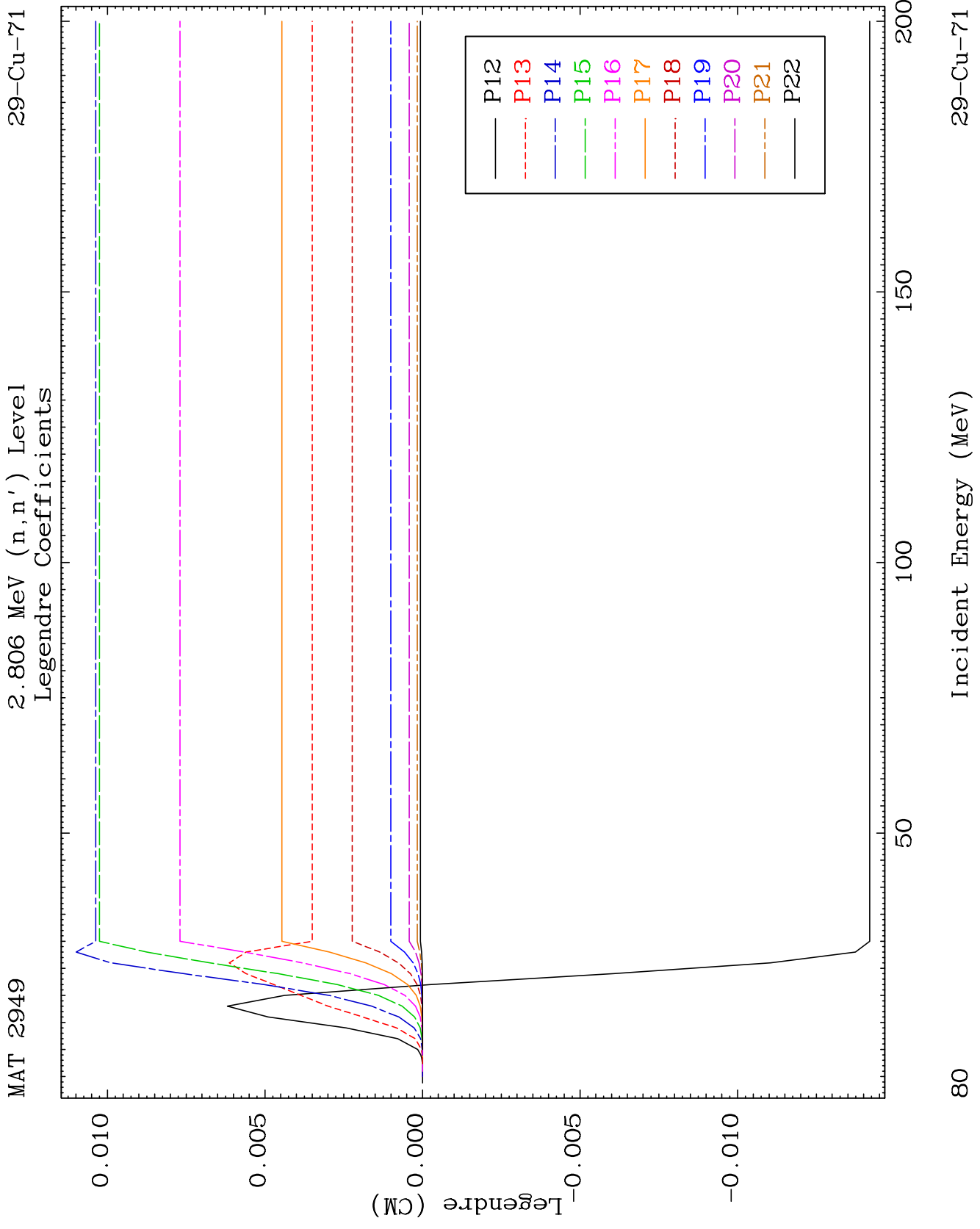
29-Cu-71

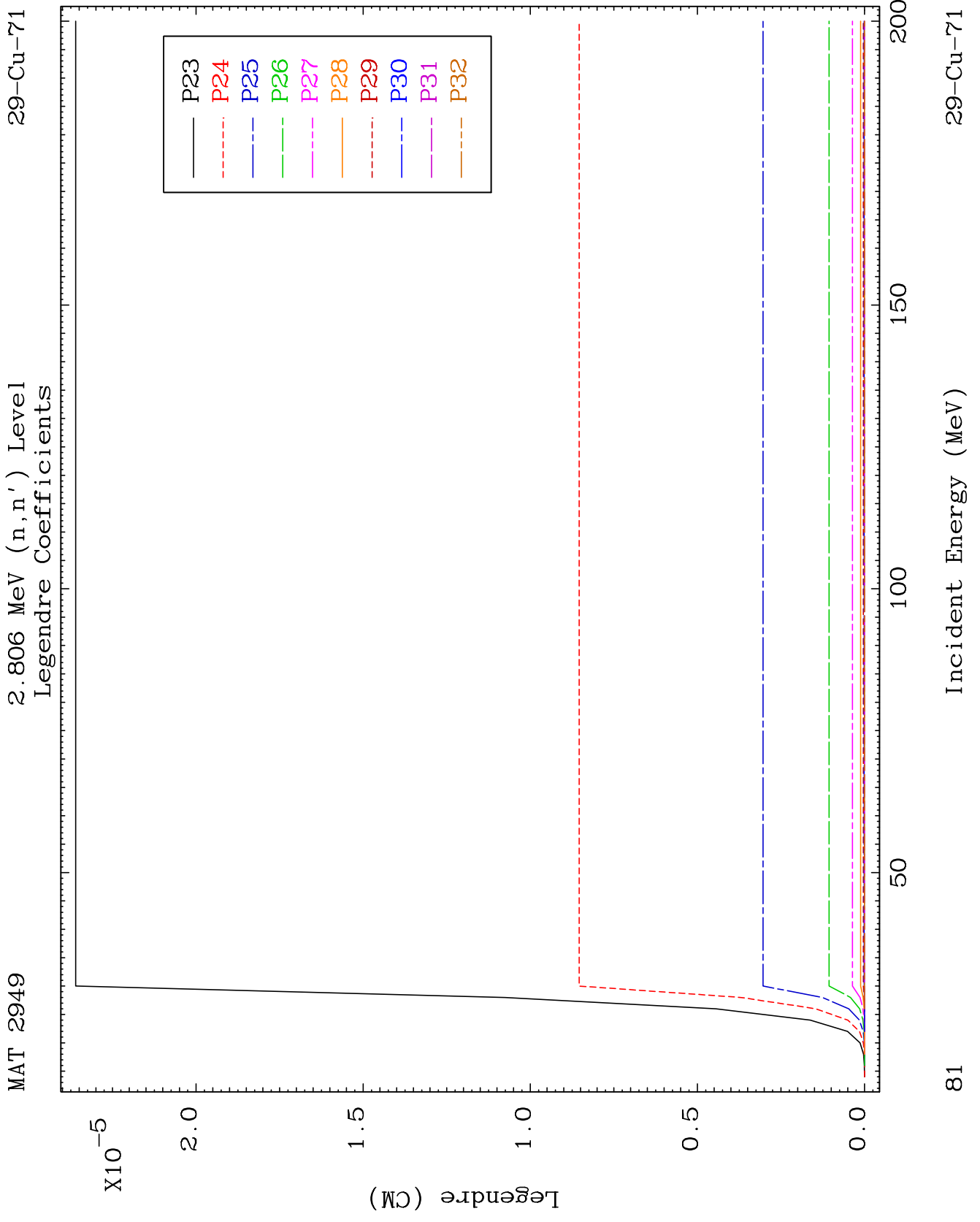
79

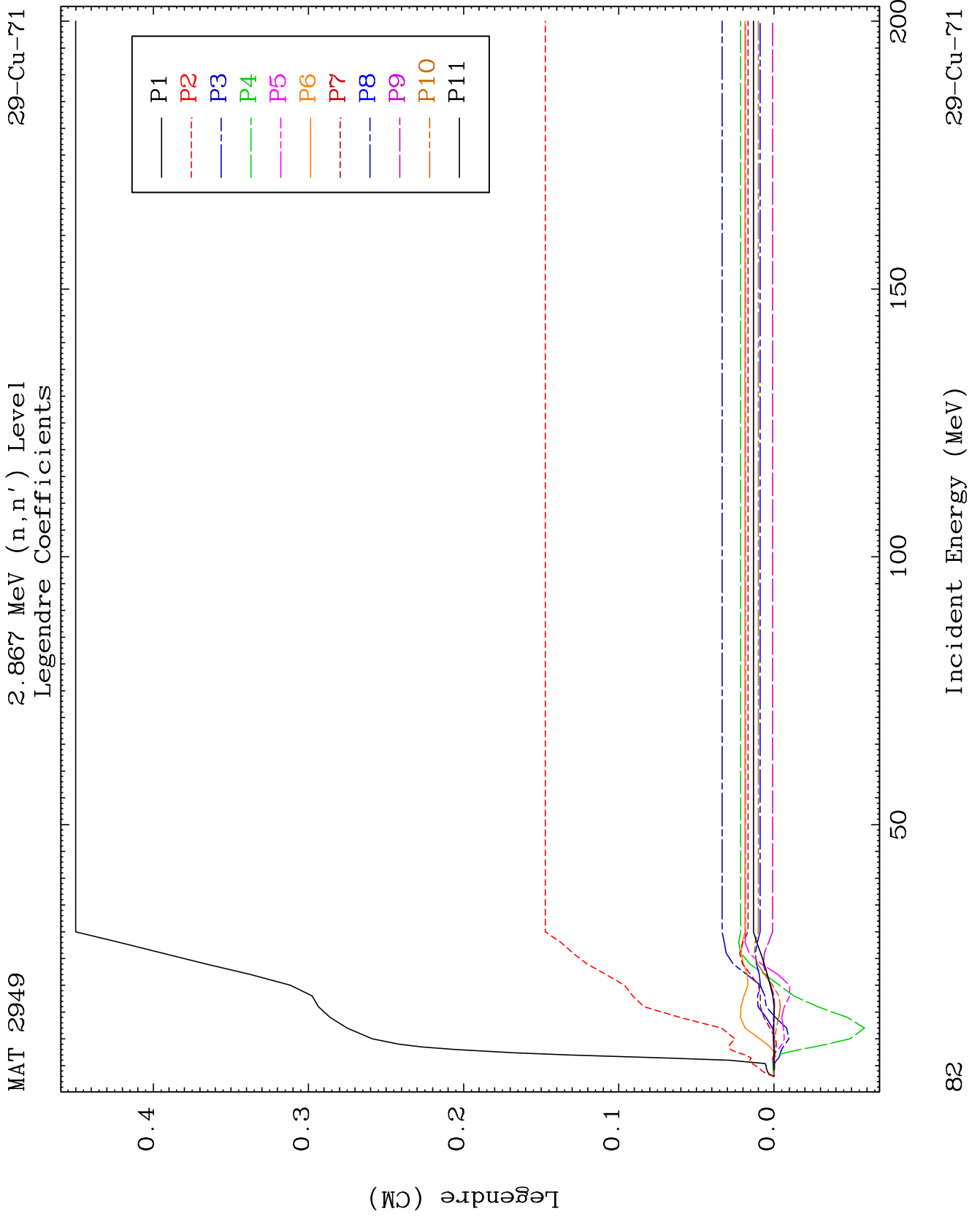
Incident Energy (MeV)

29-Cu-71





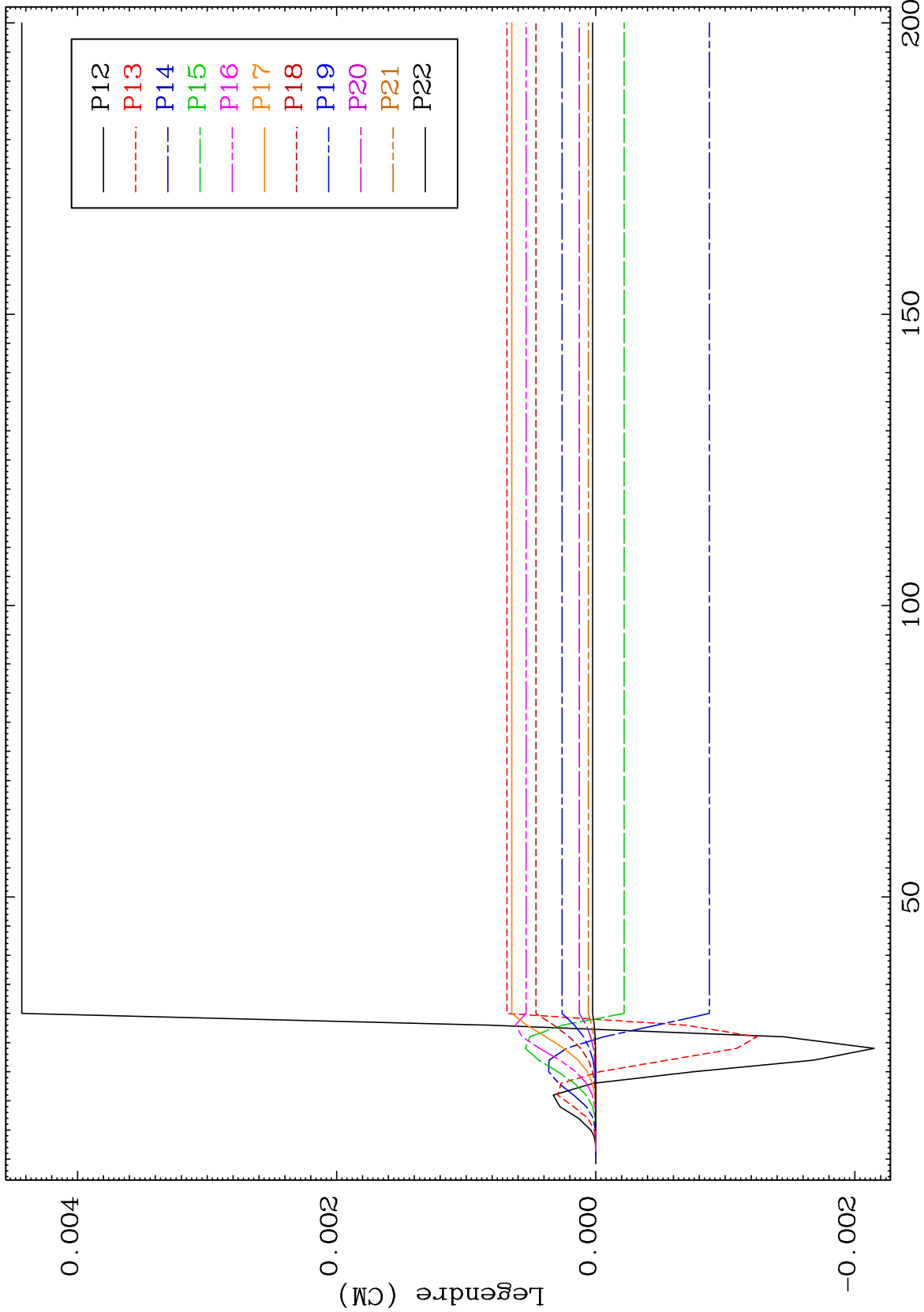


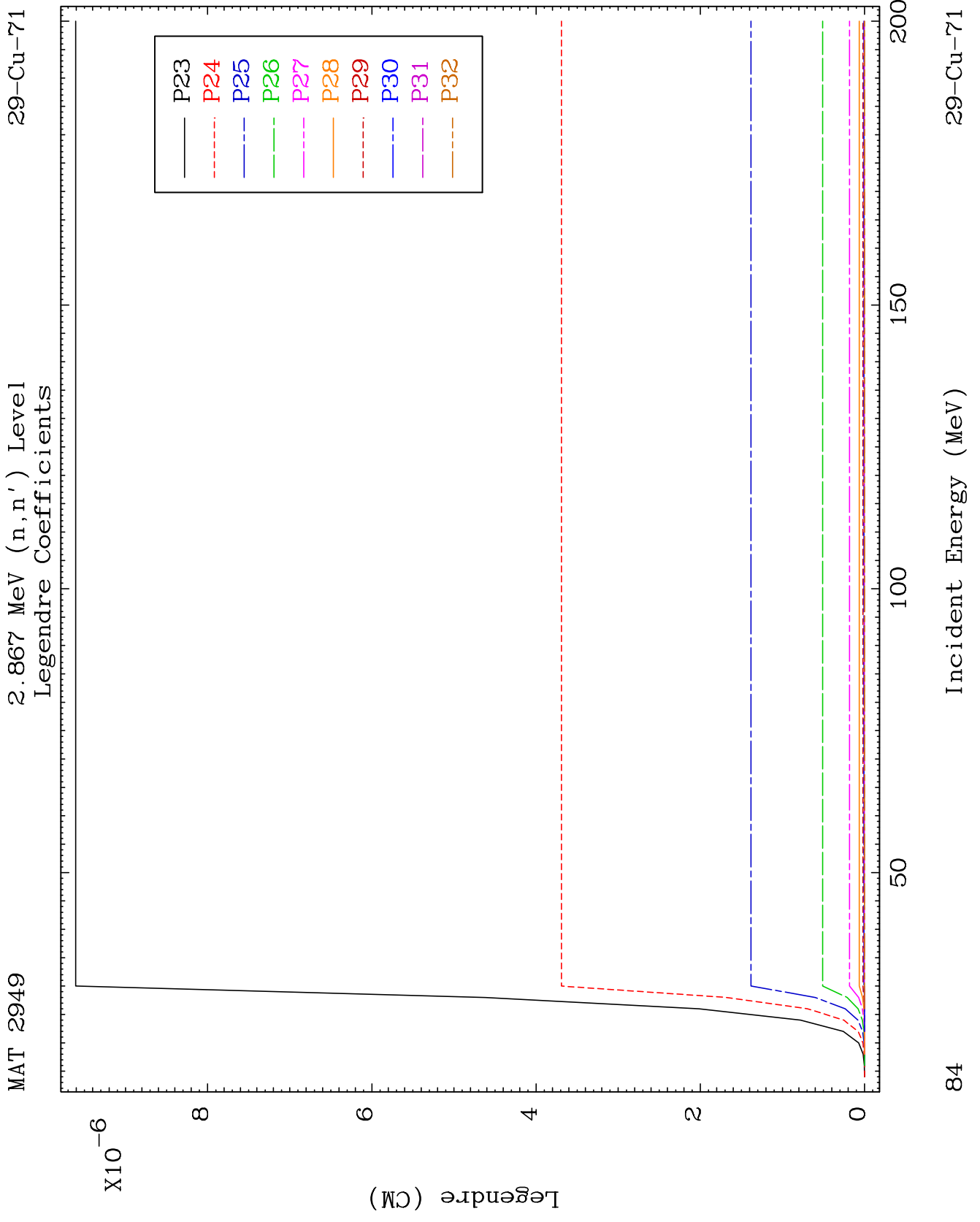


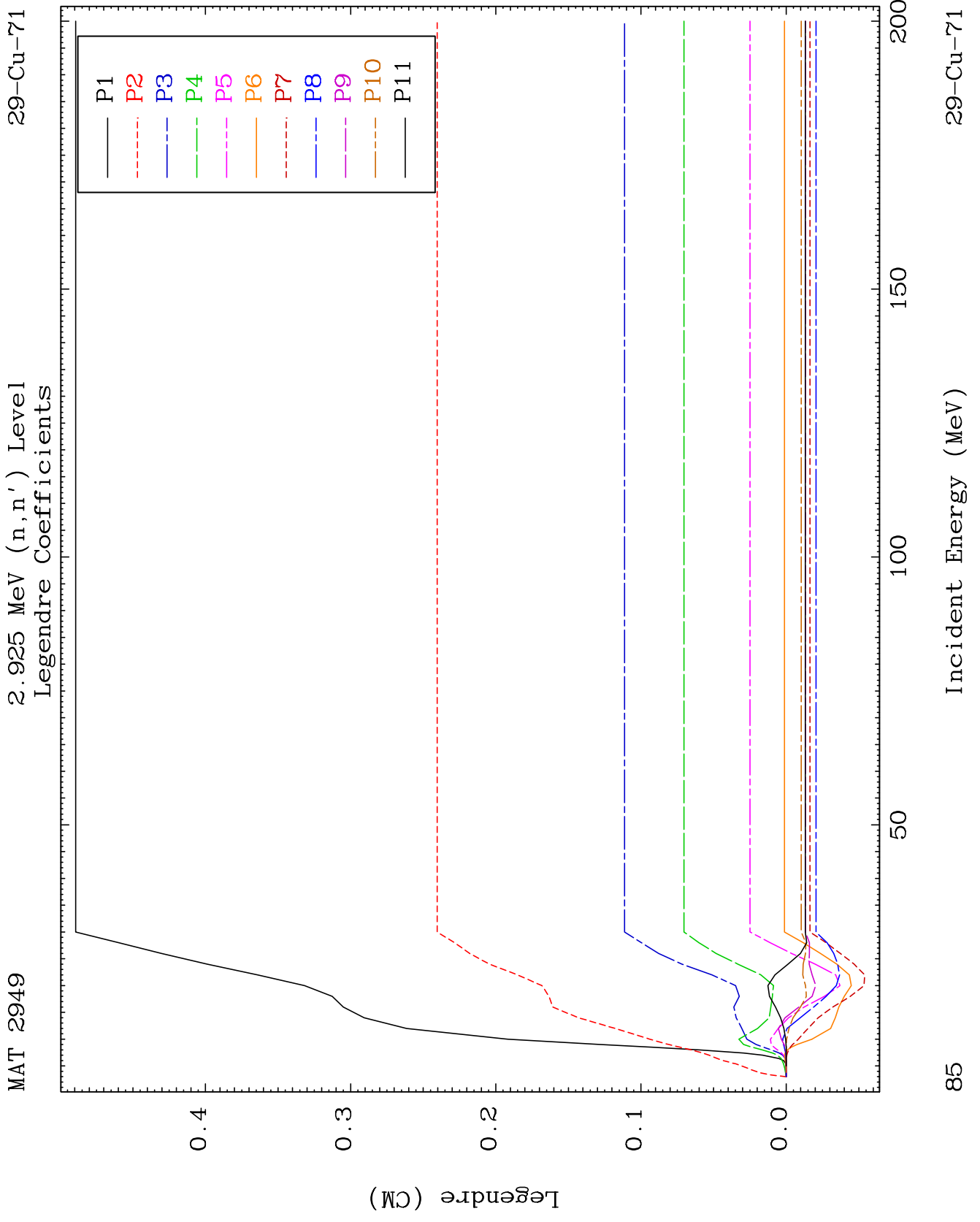
MAT 2949

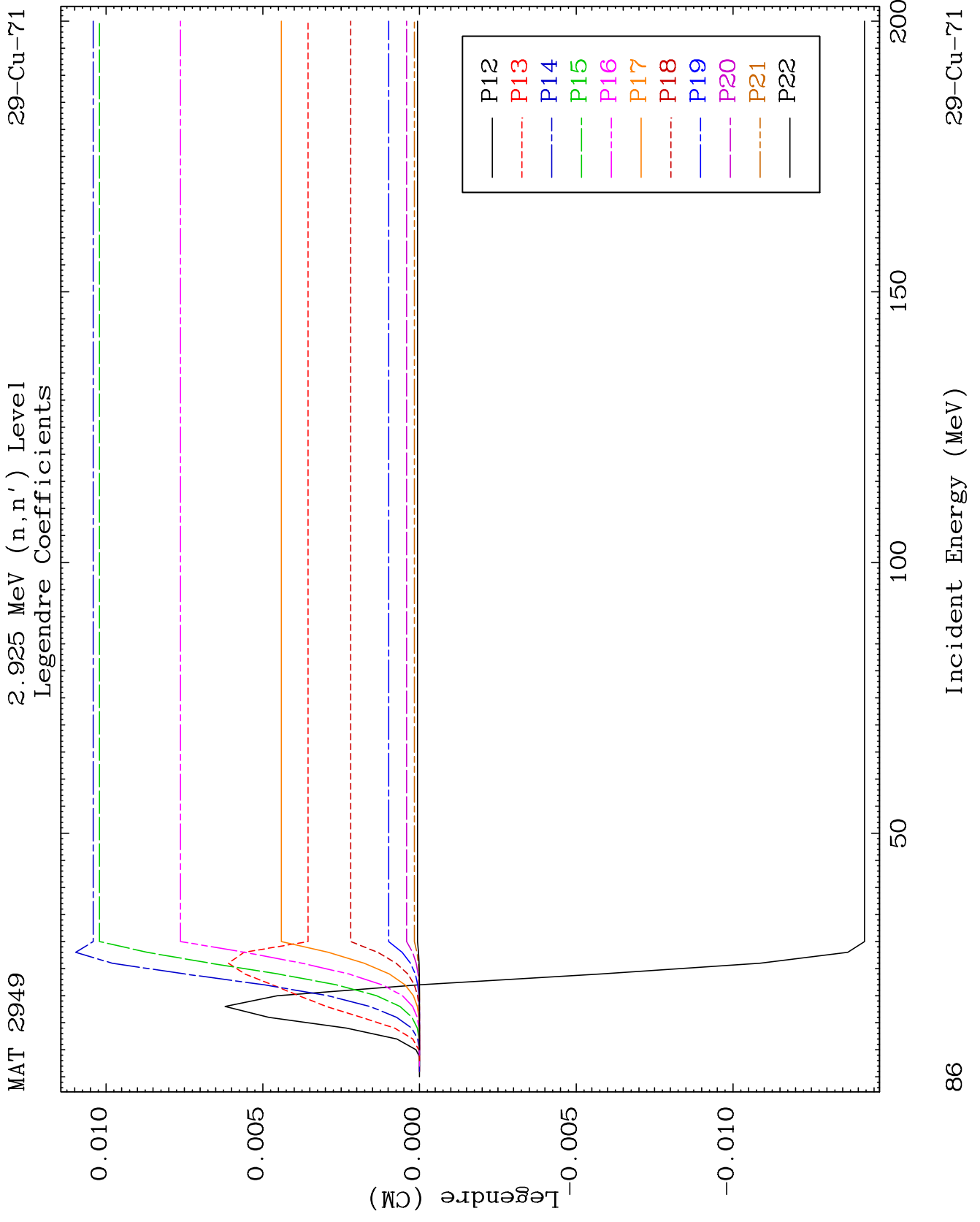
2.867 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71





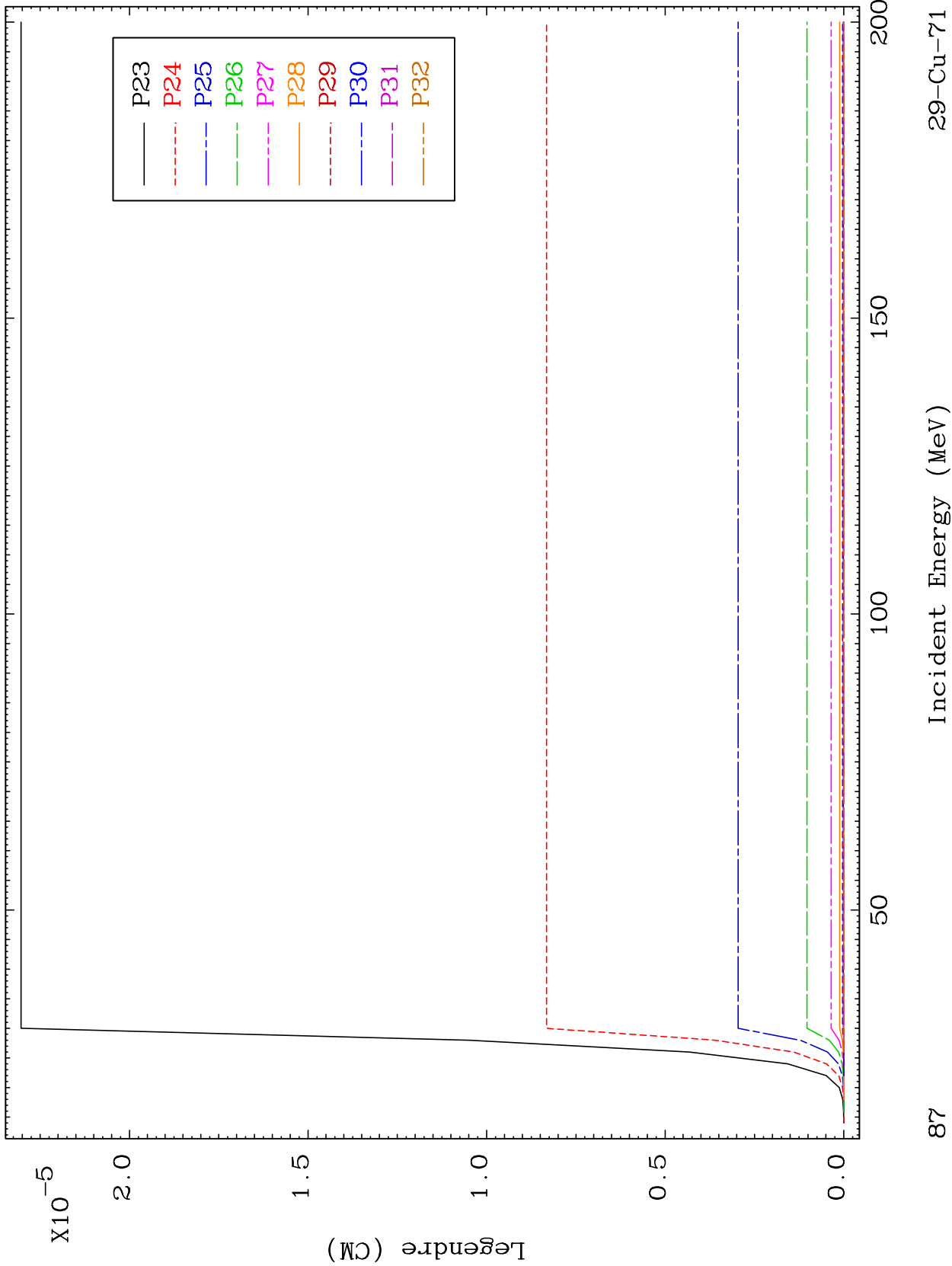




MAT 2949

2.925 MeV (n,n') Level  
Legendre Coefficients

29-Cu-71



87

29-Cu-71

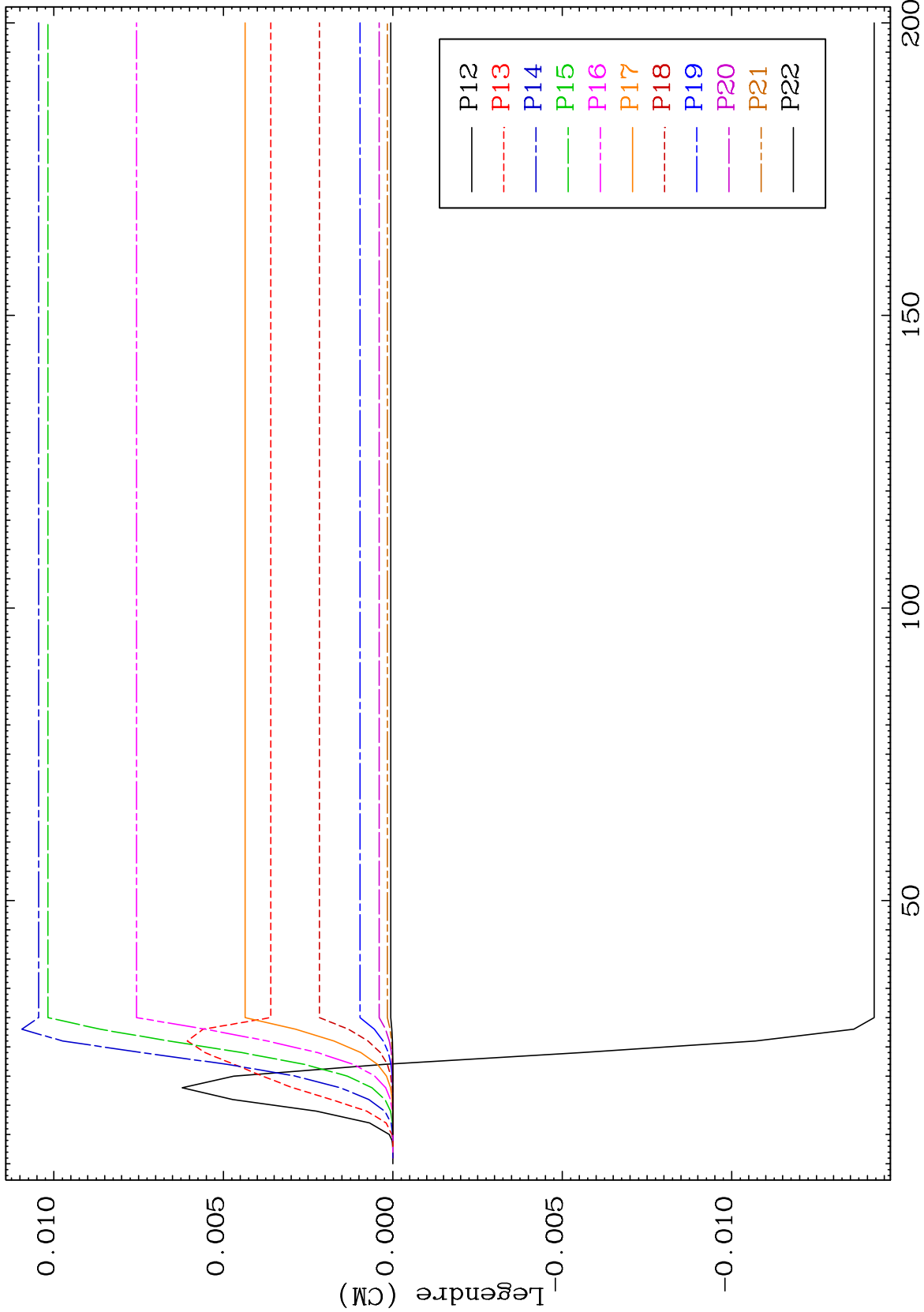




MAT 2949

3.035 MeV (n,n') Level  
Legendre Coefficients

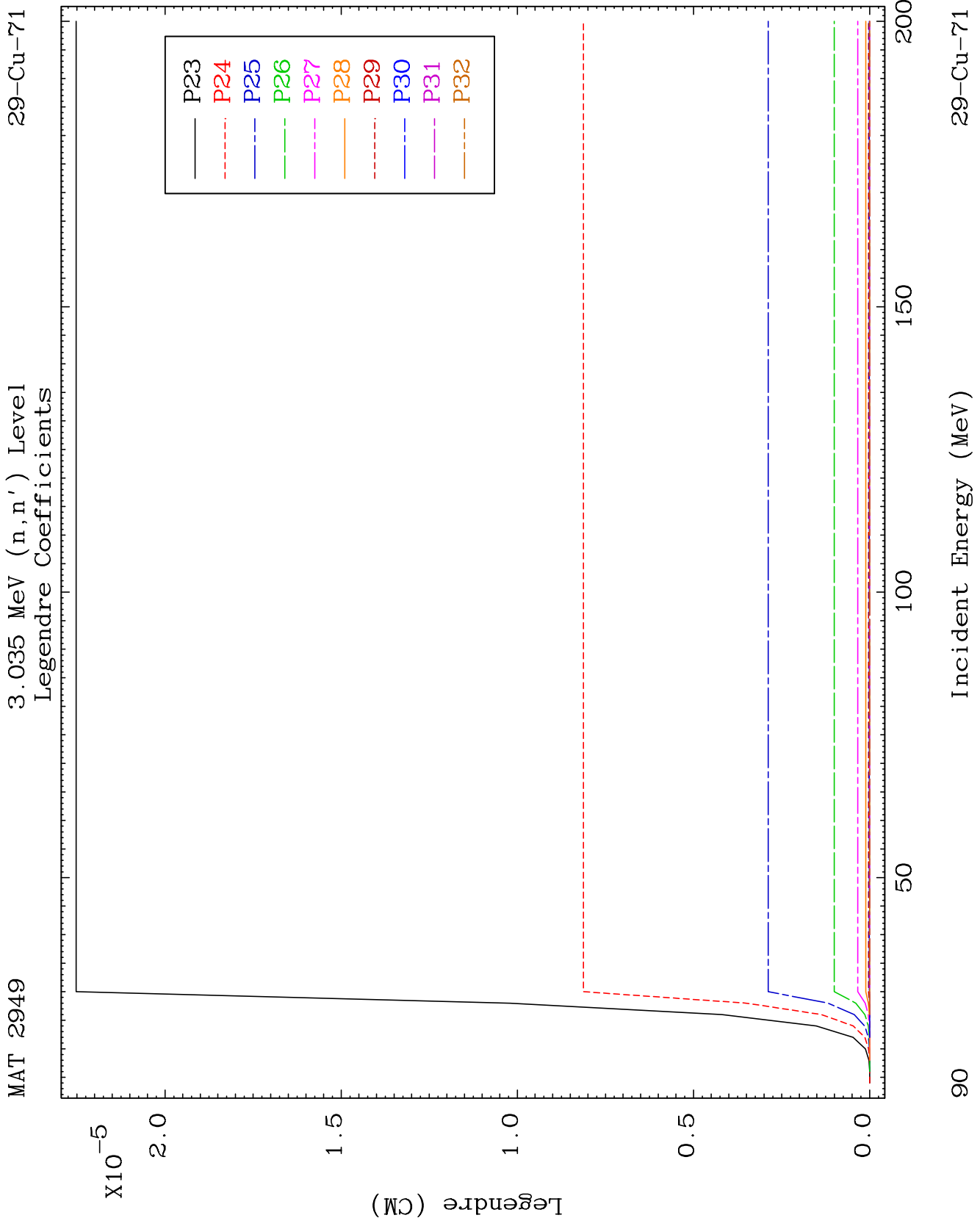
29-Cu-71



89

Incident Energy (MeV)

29-Cu-71

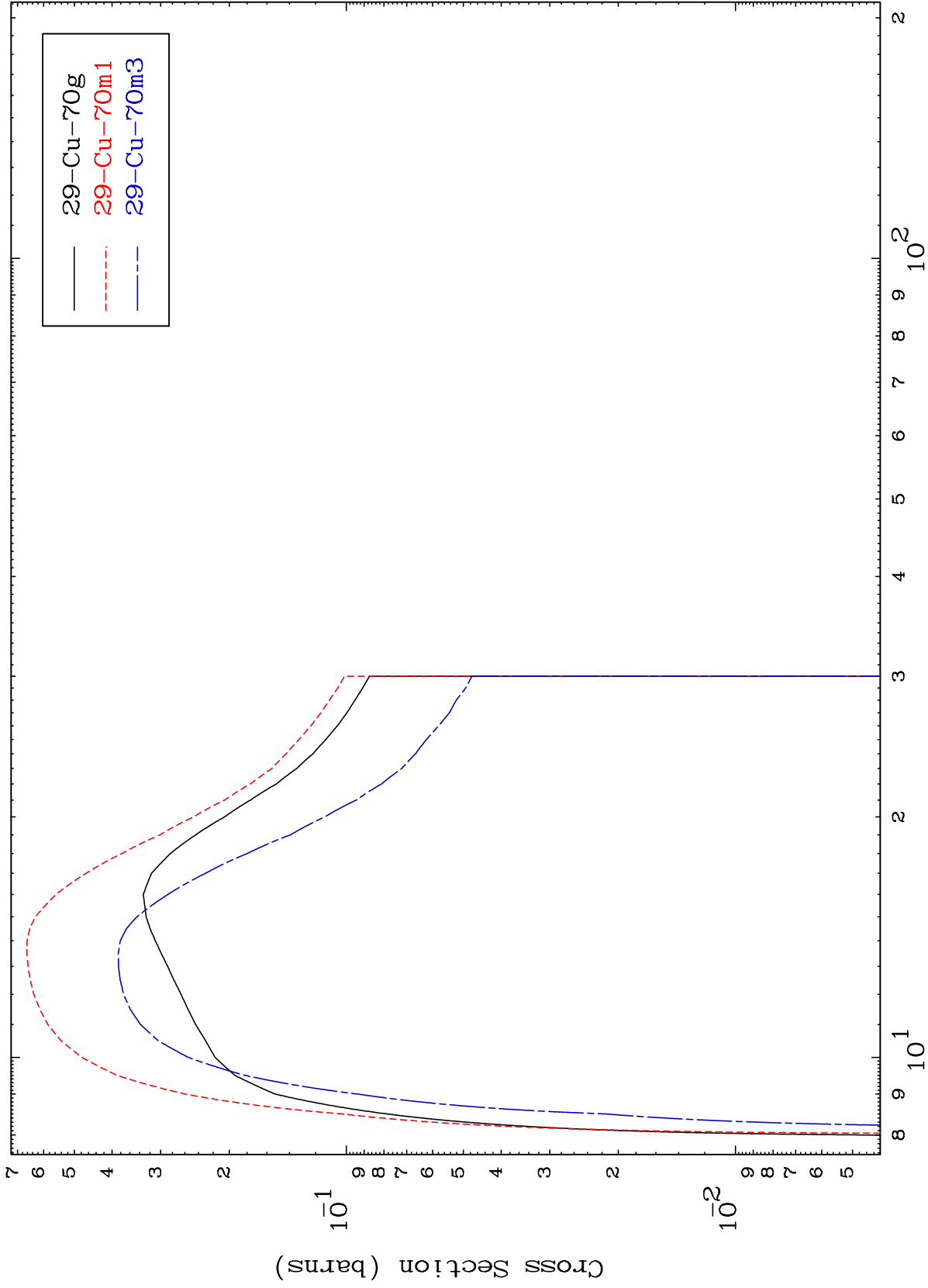


MAT 2949

(n,2n)

<sup>29</sup>Cu-71

Radionuclide Production Cross Section



91

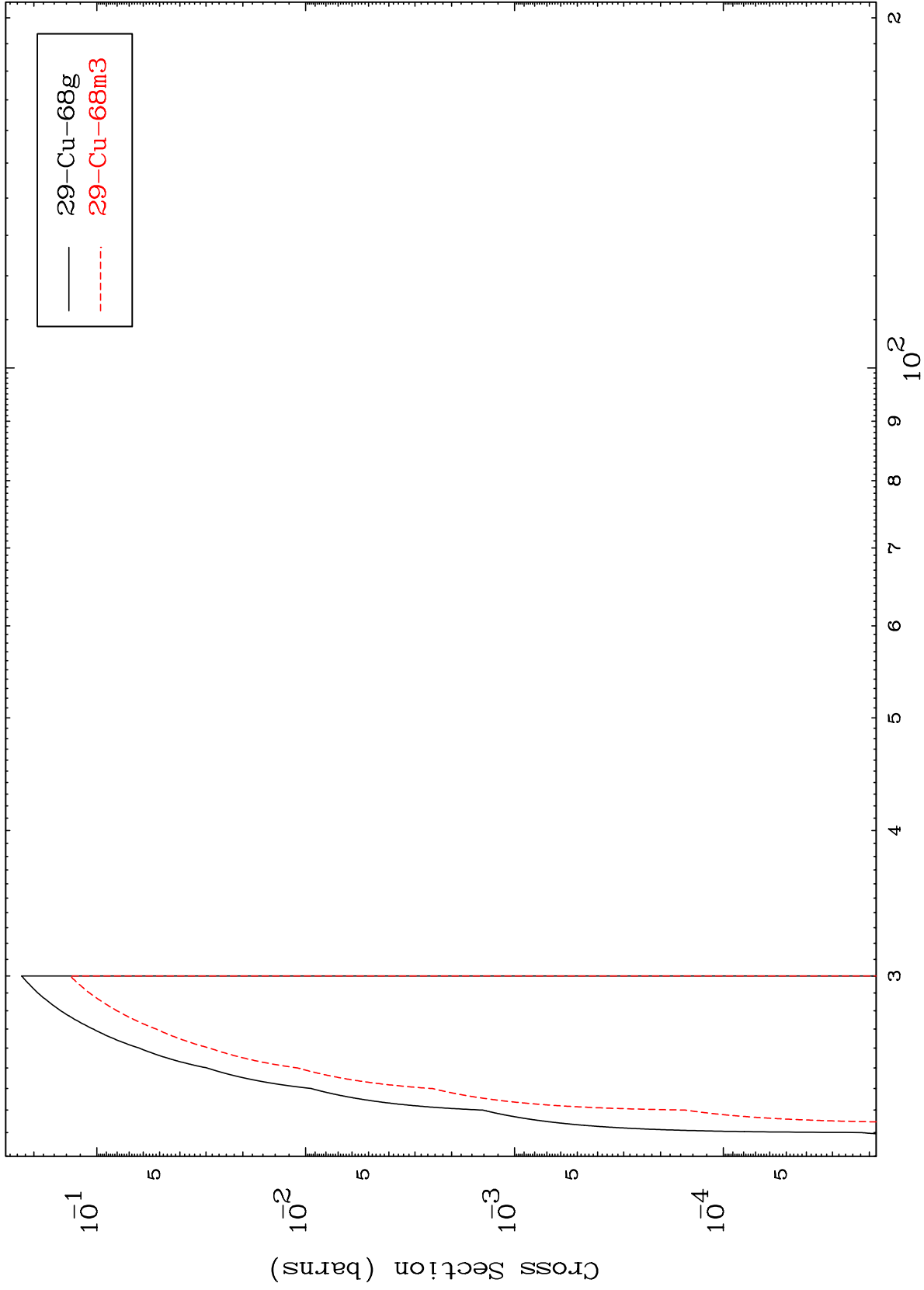
Incident Energy (MeV)

<sup>29</sup>Cu-71

MAT 2949

29-Cu-71

(n,4n)  
Radionuclide Production Cross Section



92

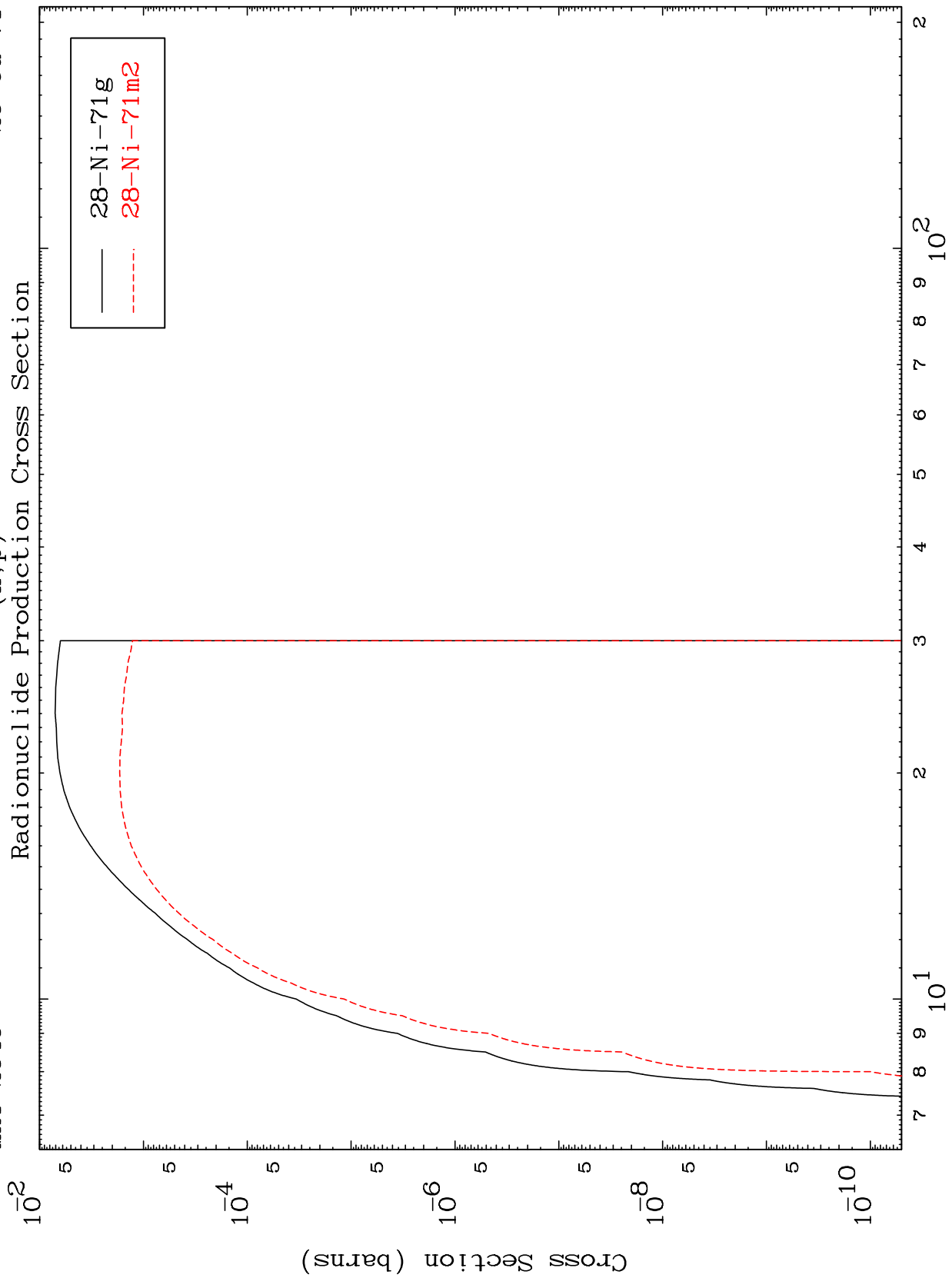
29-Cu-71

Incident Energy (MeV)

MAT 2949

29-Cu-71

(n,p)  
Radionuclide Production Cross Section



93

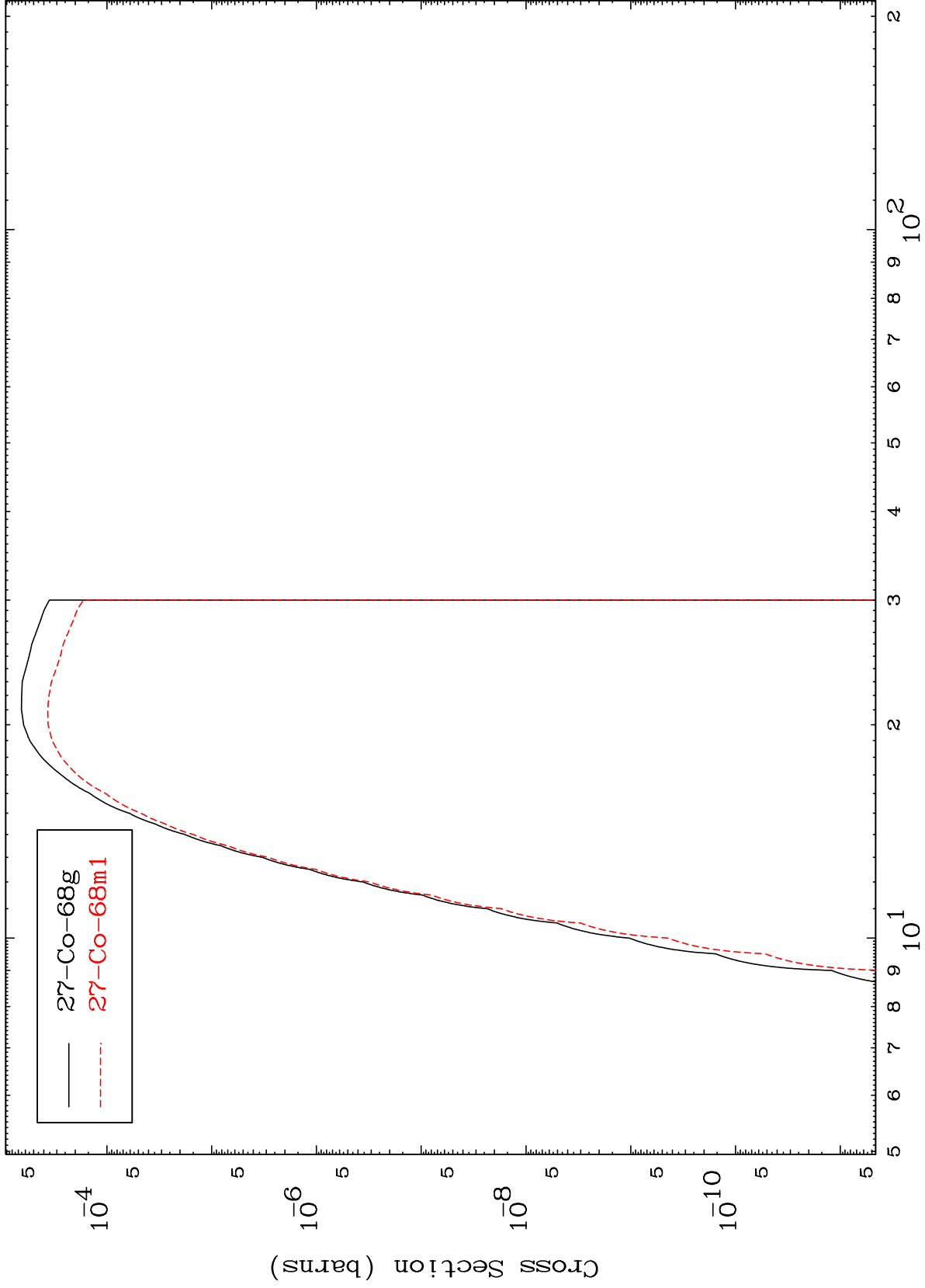
Incident Energy (MeV)

29-Cu-71

MAT 2949

29-Cu-71

Radionuclide Production Cross Section



94

Incident Energy (MeV)

29-Cu-71