

Program EVALPLOT  
(Version 2021-1)

by

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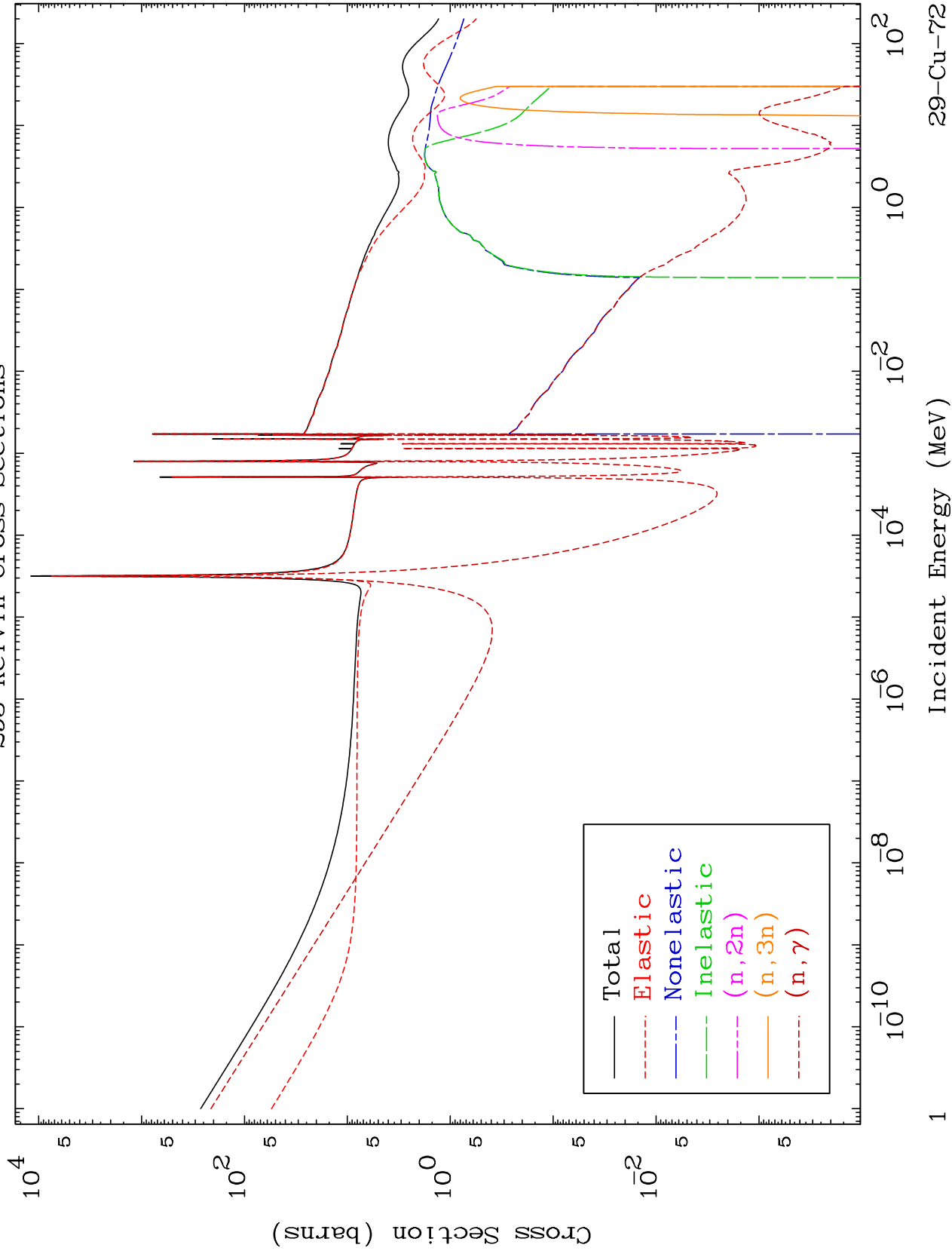
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2952

Neutron Major  
293 Kelvin Cross Sections

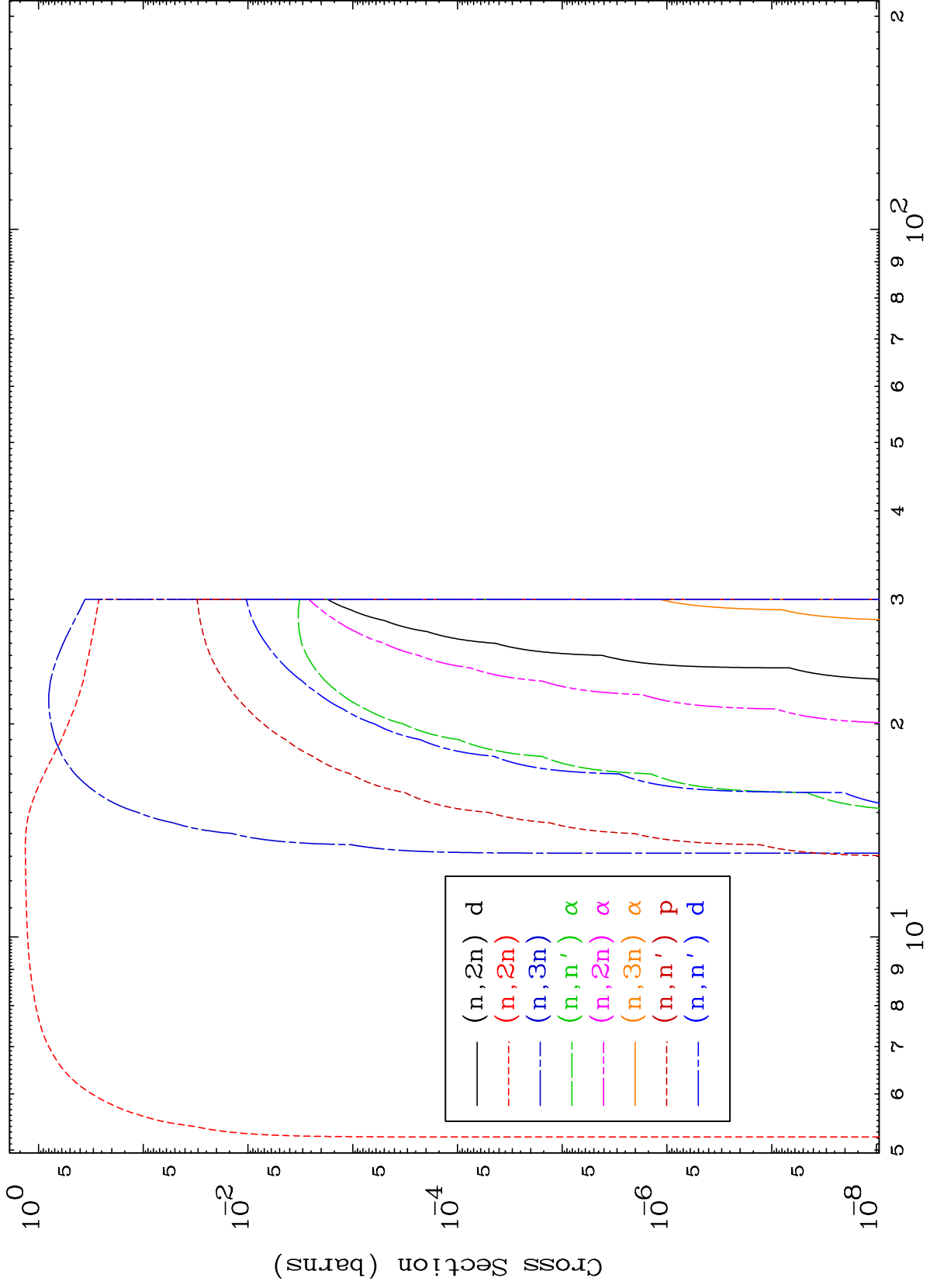
29-Cu-72



MAT 2952

Neutron Absorption  
293 Kelvin Cross Sections

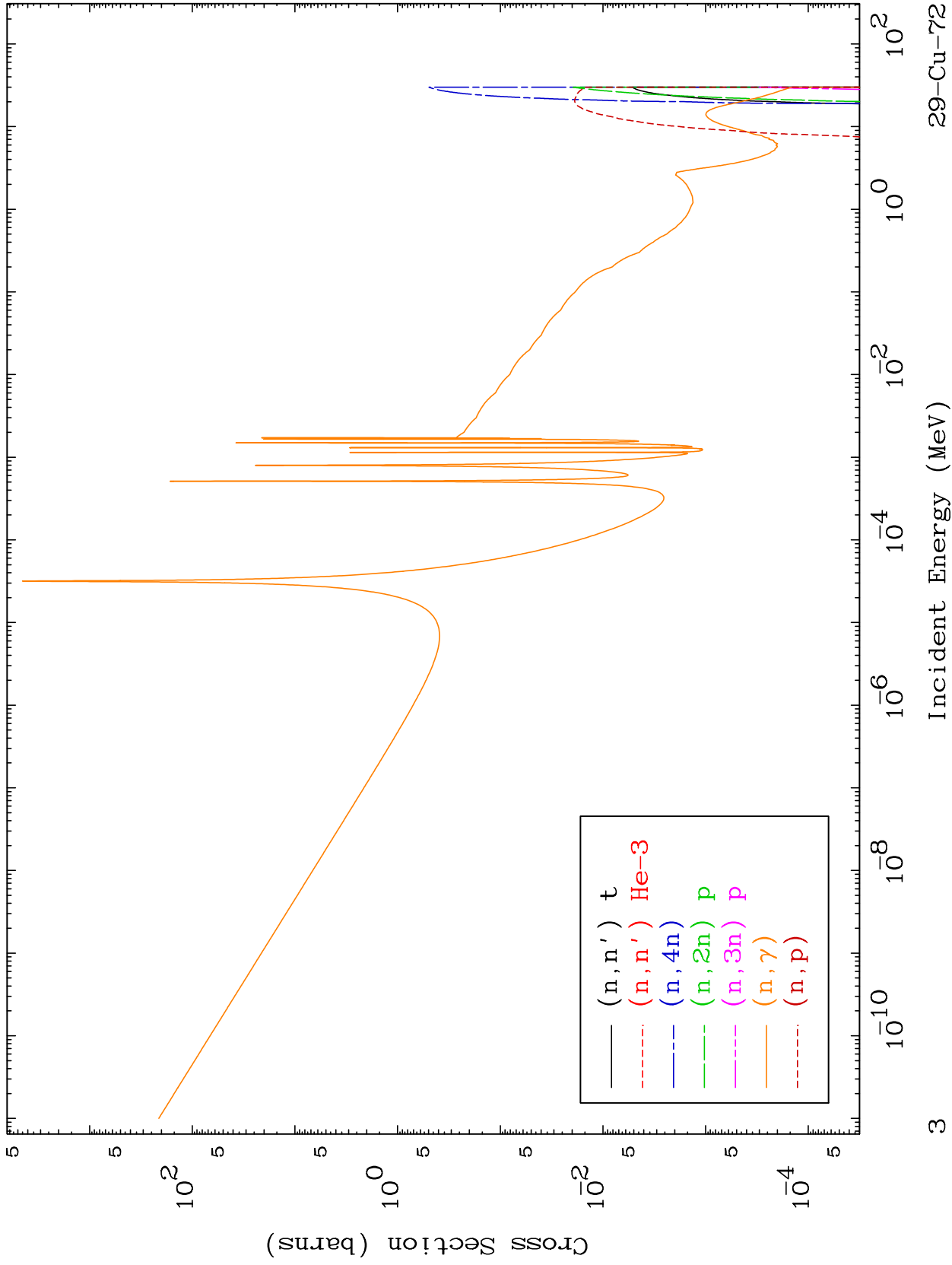
29-Cu-72

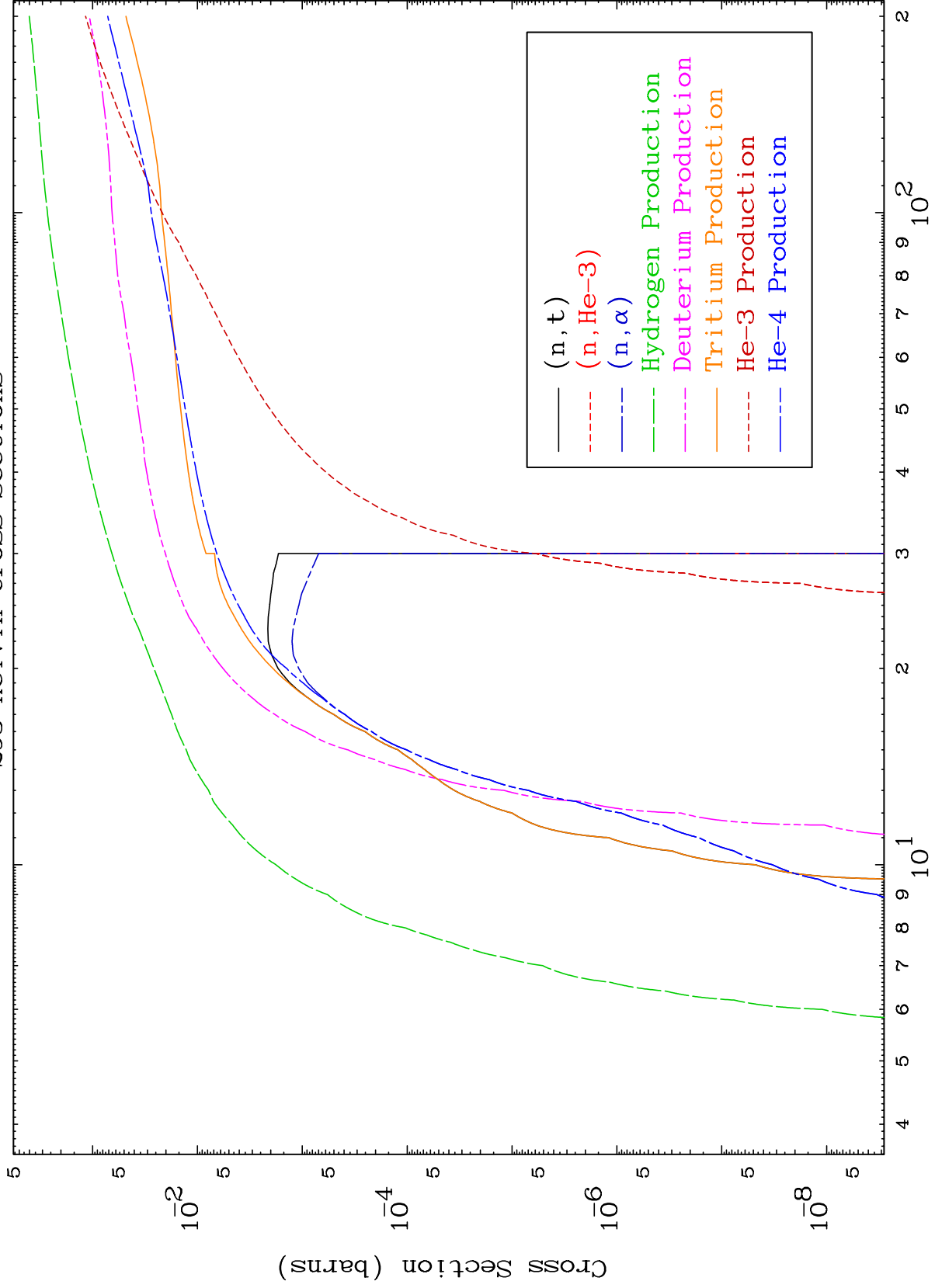


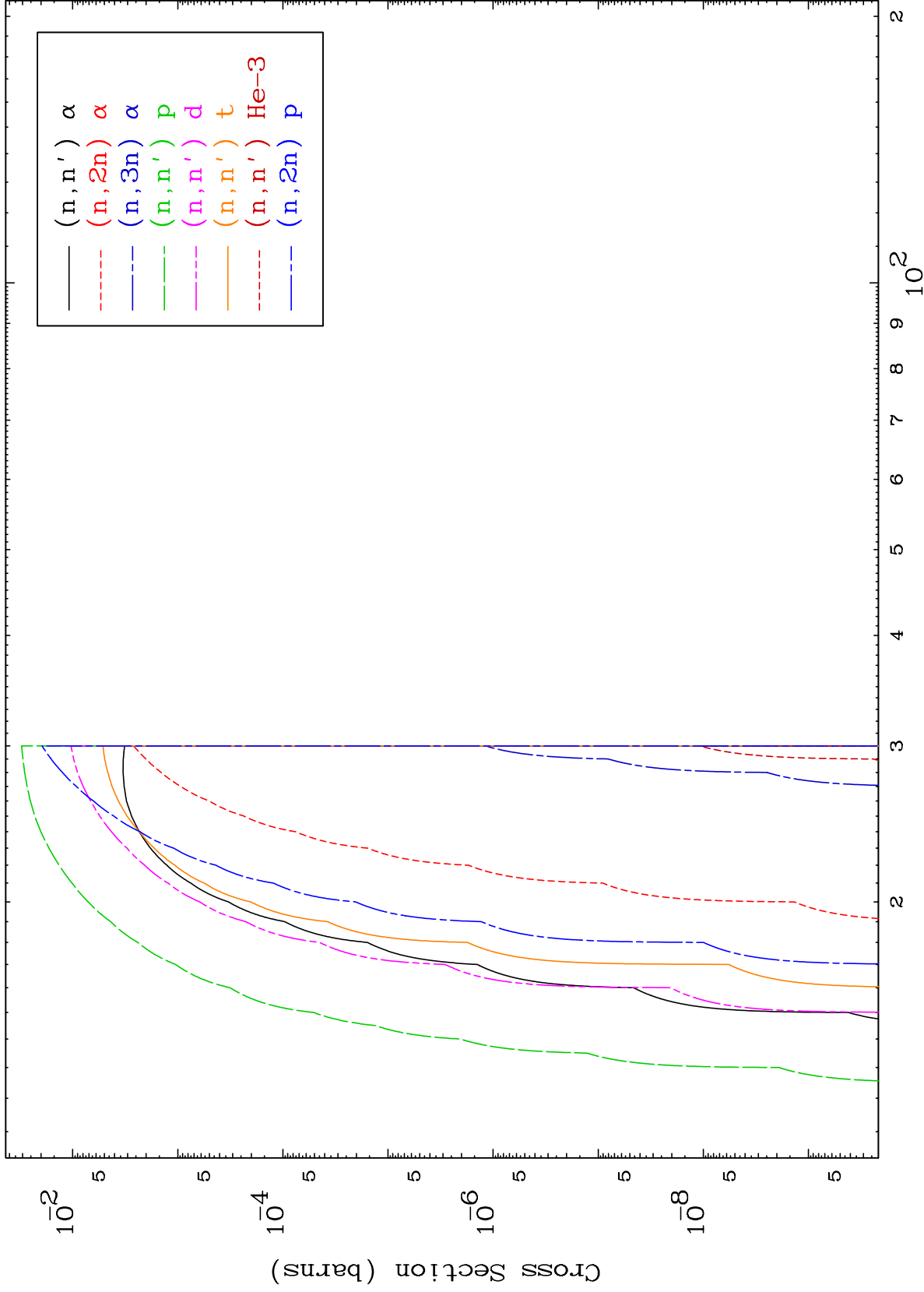
2

Incident Energy (MeV)

29-Cu-72



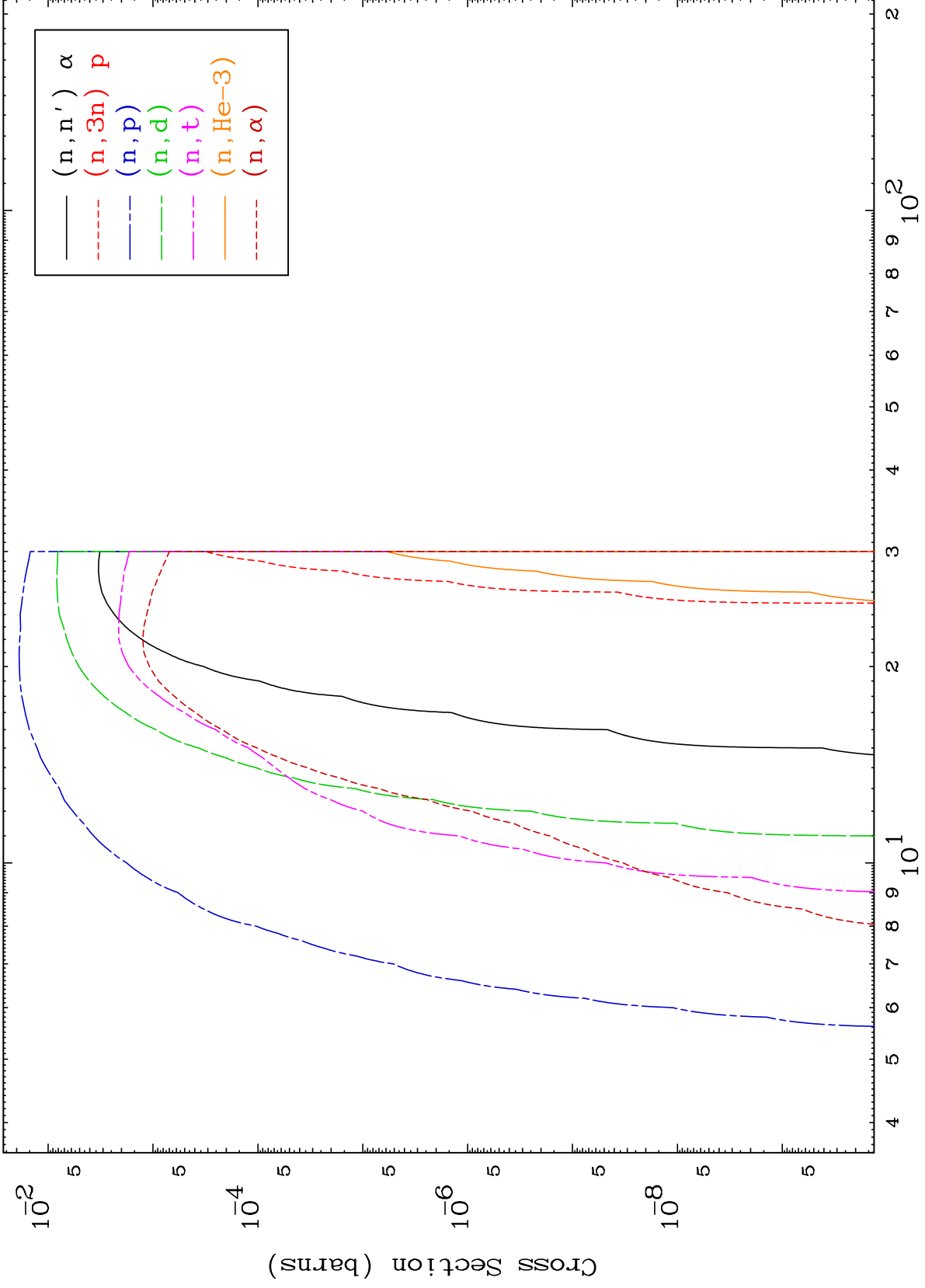




MAT 2952

Charged Particle  
293 Kelvin Cross Sections

29-Cu-72



6

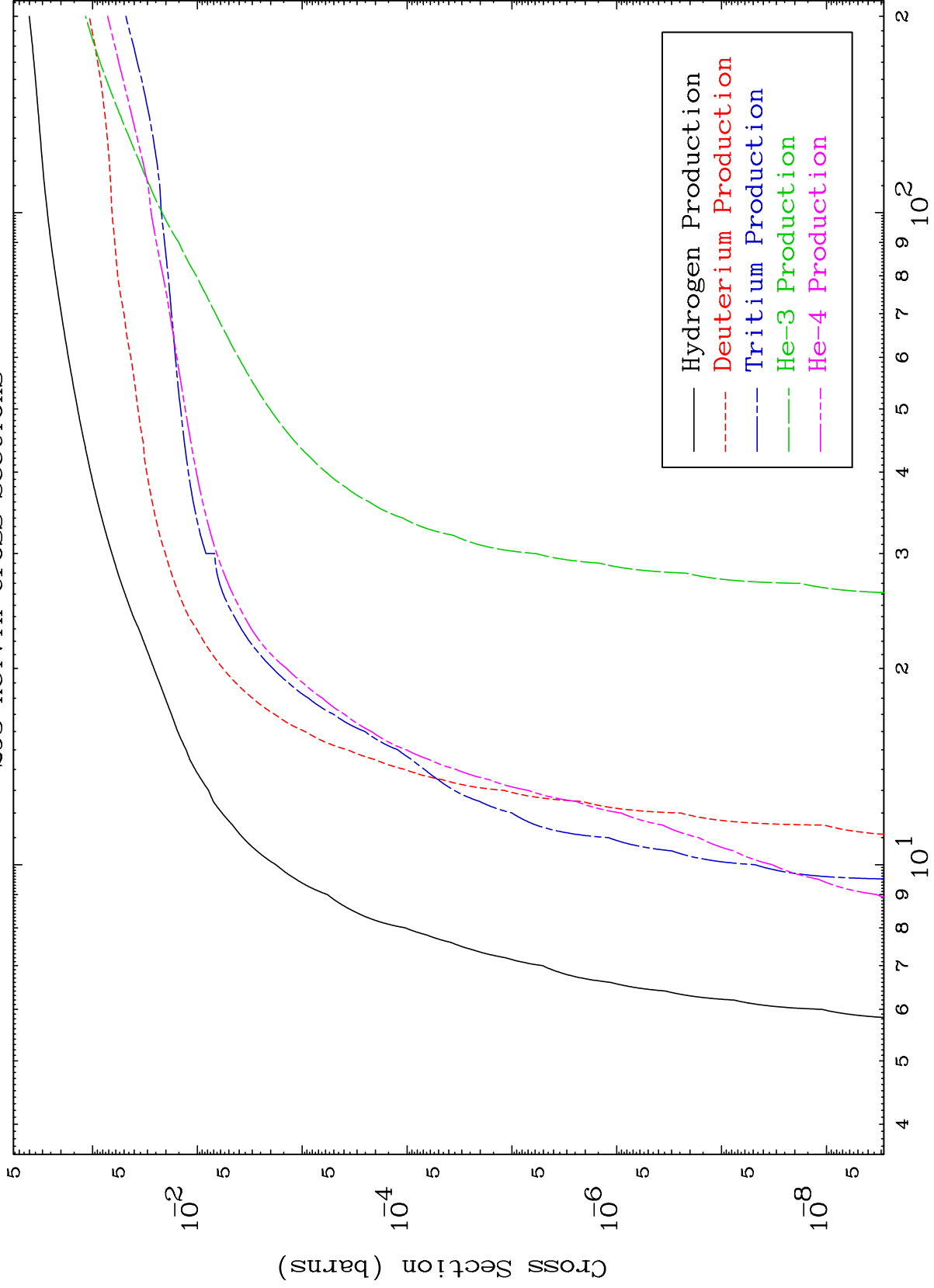
Incident Energy (MeV)

29-Cu-72

MAT 2952

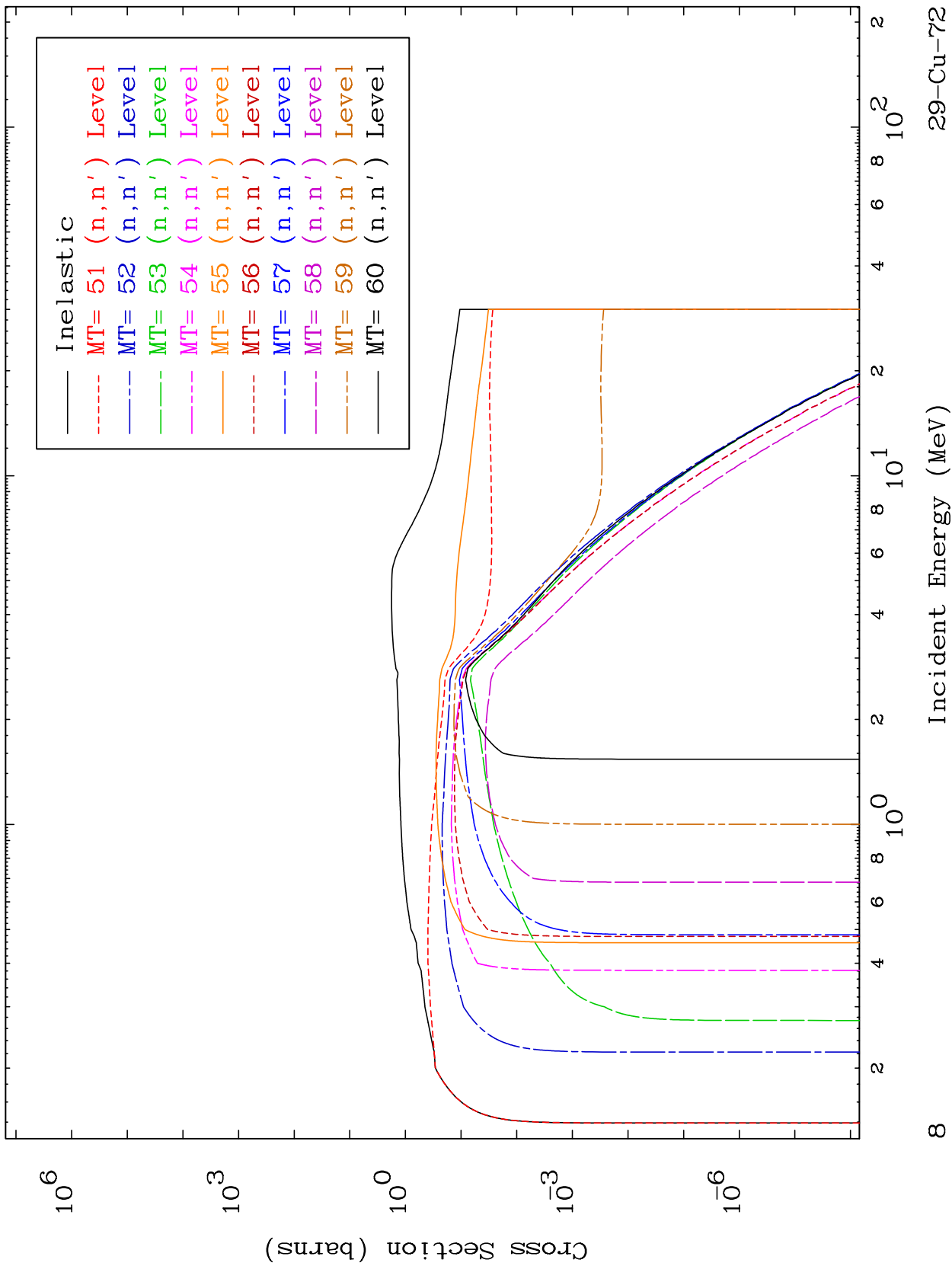
Particle Production  
293 Kelvin Cross Sections

29-Cu-72





293 Kelvin Cross Sections

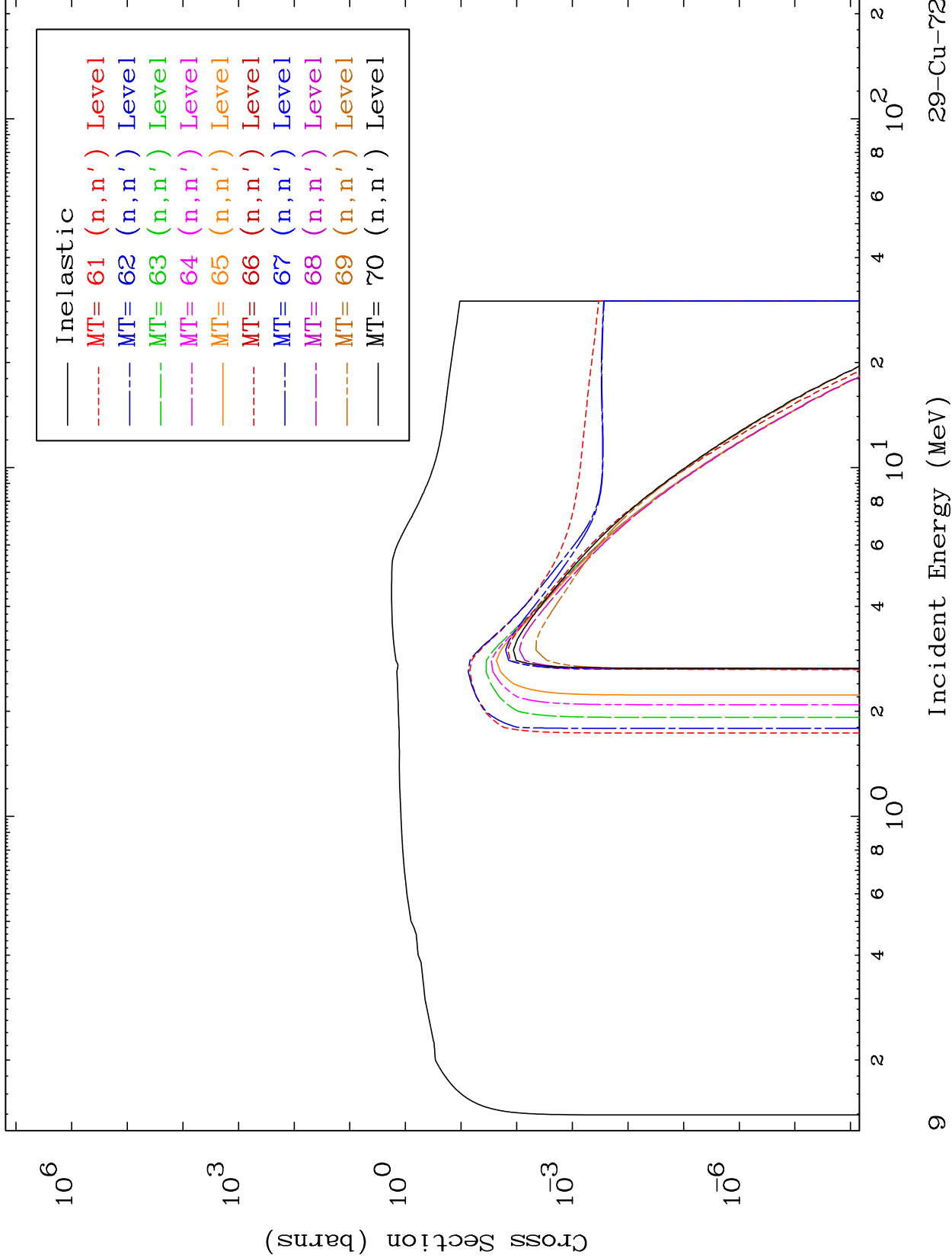


MAT 2952

(n,n') Levels

293 Kelvin Cross Sections

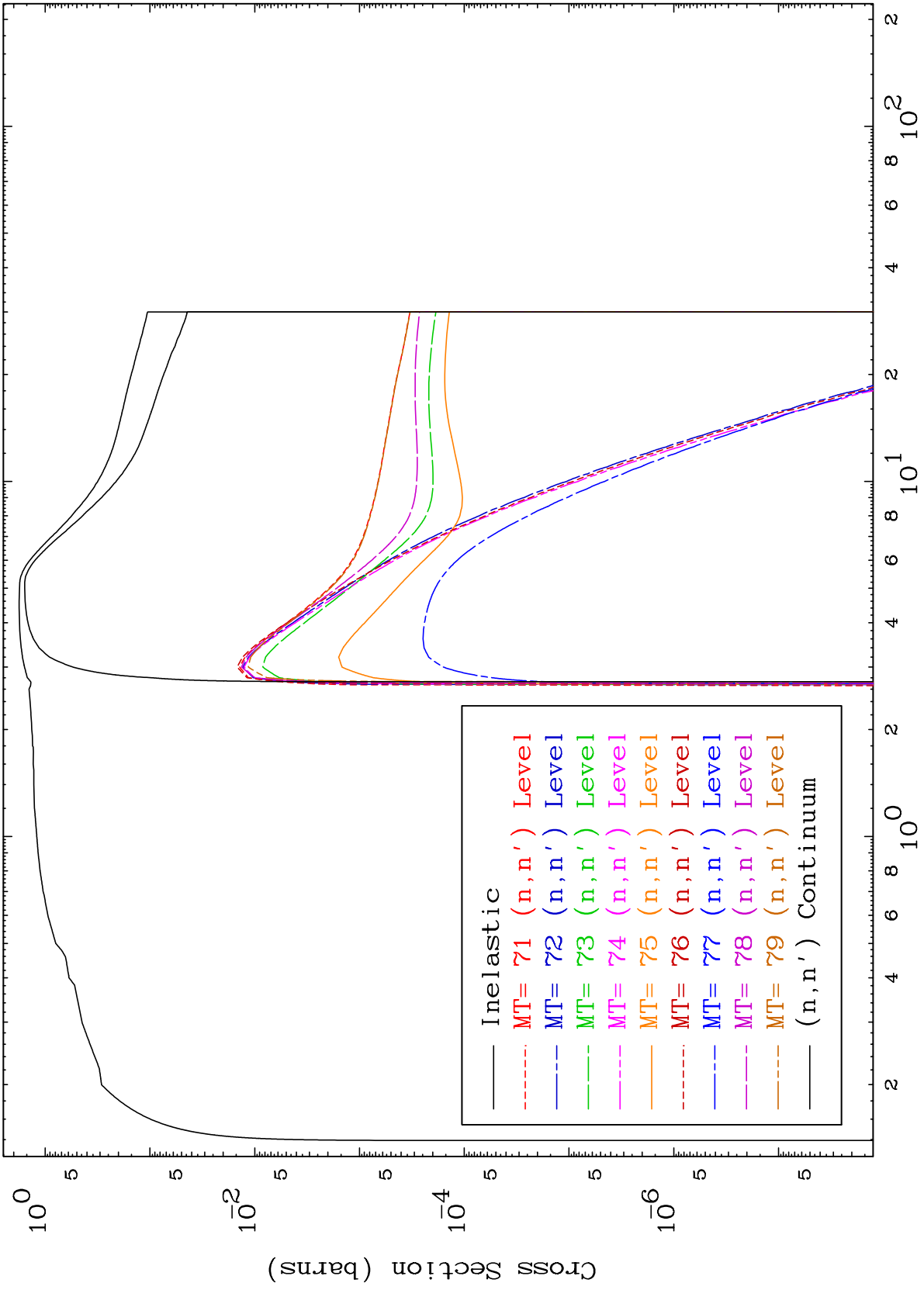
29-Cu-72



MAT 2952

293 Kelvin Cross Sections  
(n,n') Levels

29-Cu-72



10

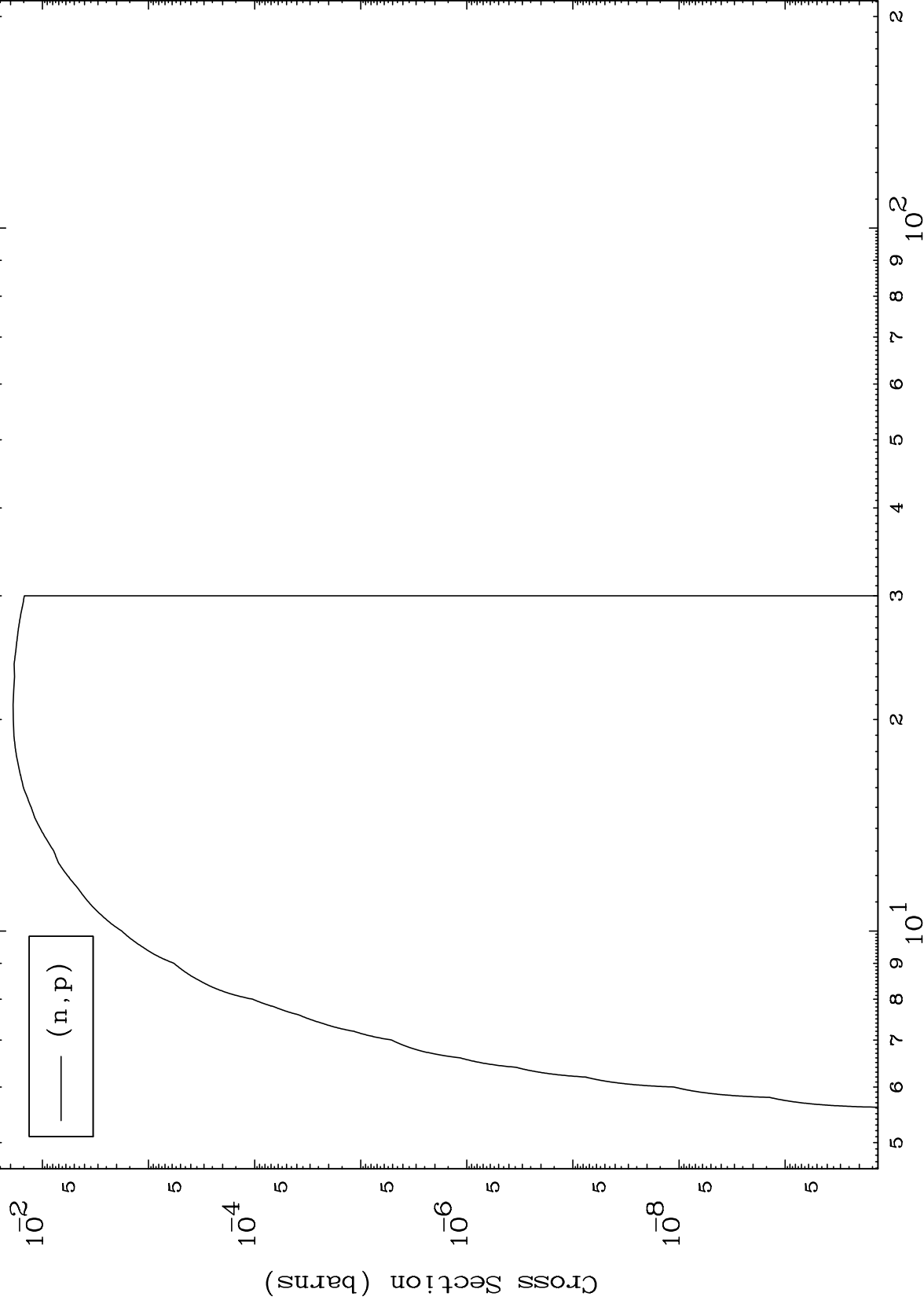
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-72



11

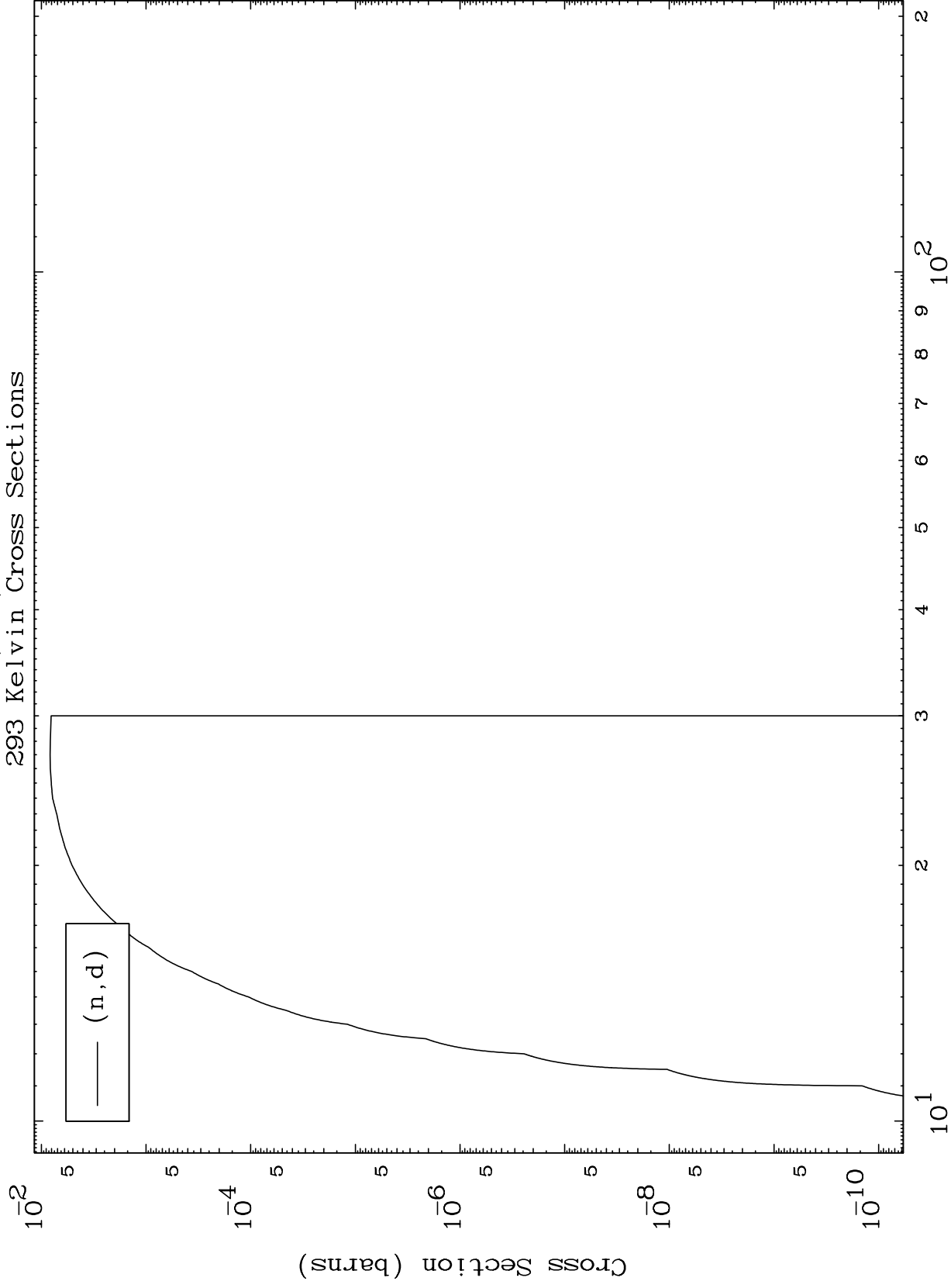
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-72



Incident Energy (MeV)

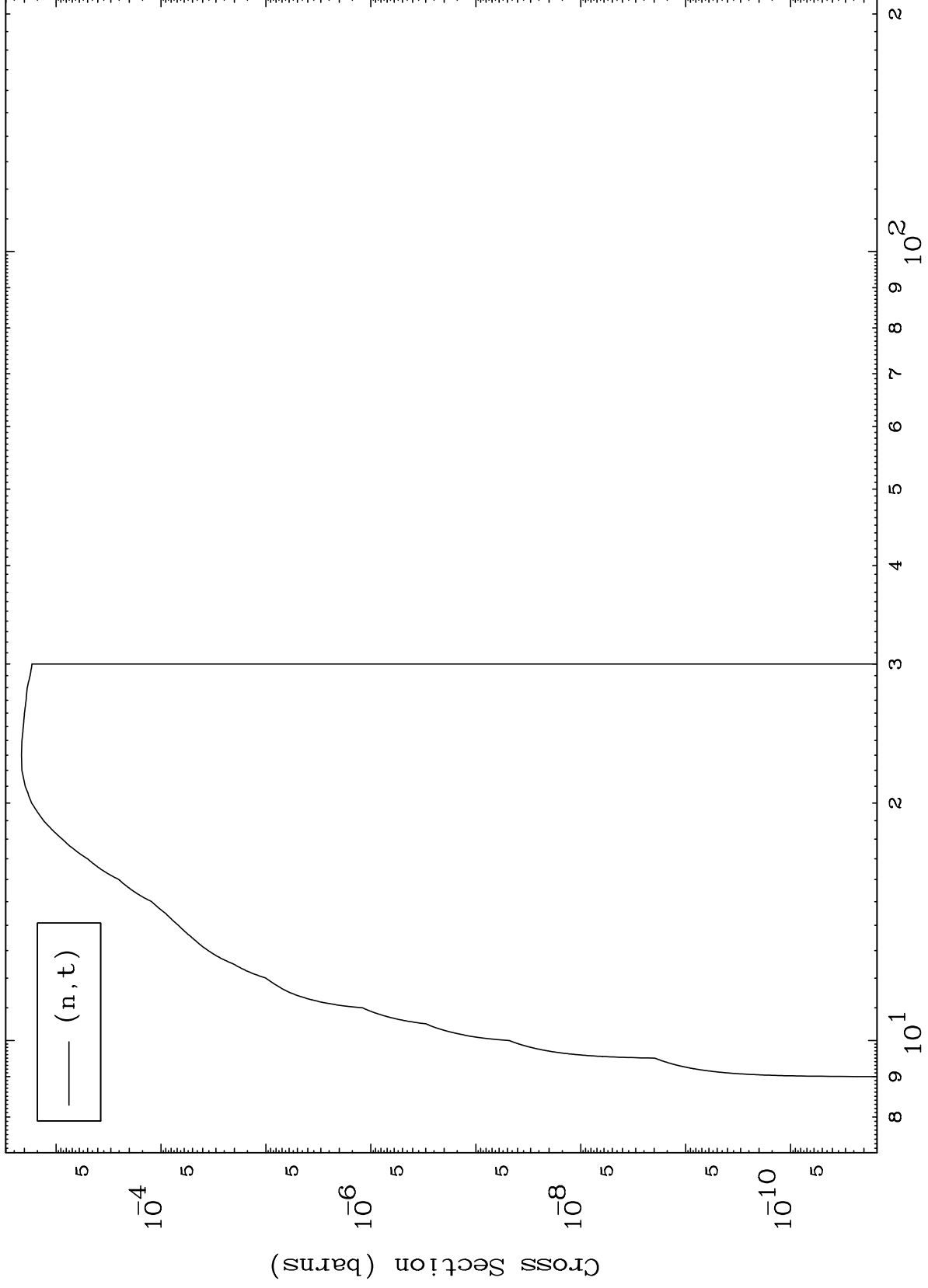
29-Cu-72

12

MAT 2952

(n,t) Levels  
293 Kelvin Cross Sections

29-Cu-72



13

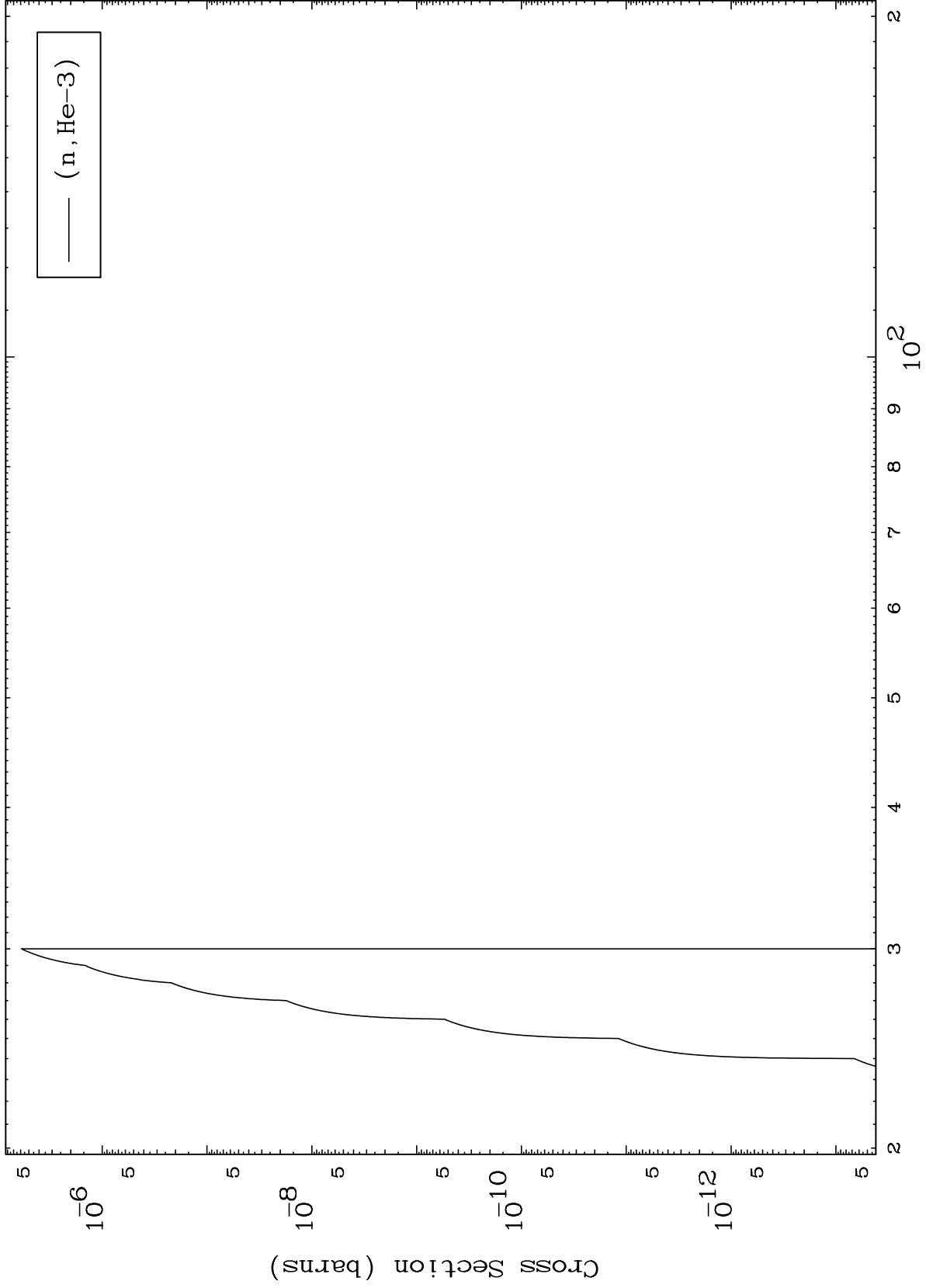
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-72



14

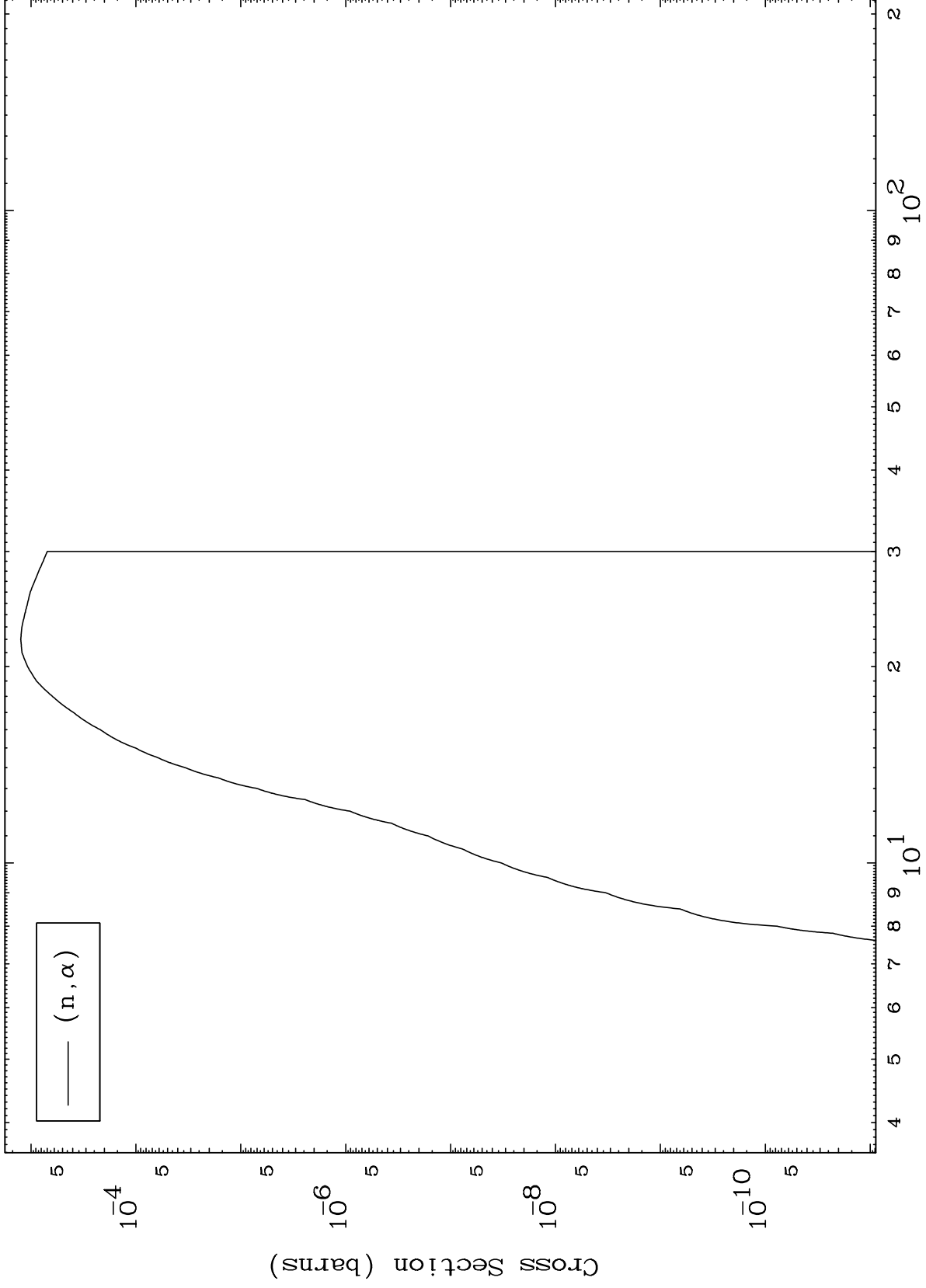
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



15

Incident Energy (MeV)

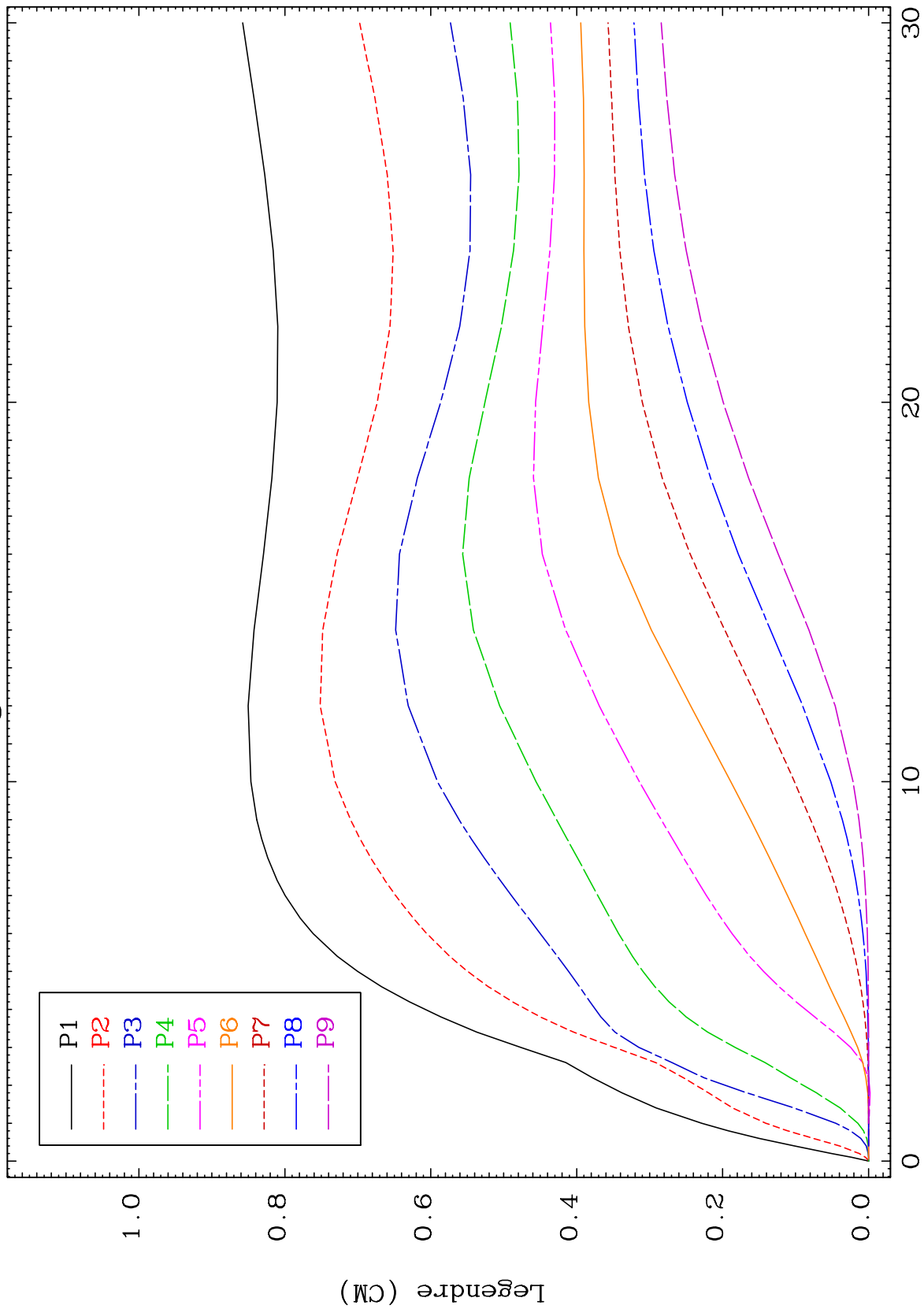
29-Cu-72



MAT 2952

Elastic Legendre Coefficients

29-Cu-72



16

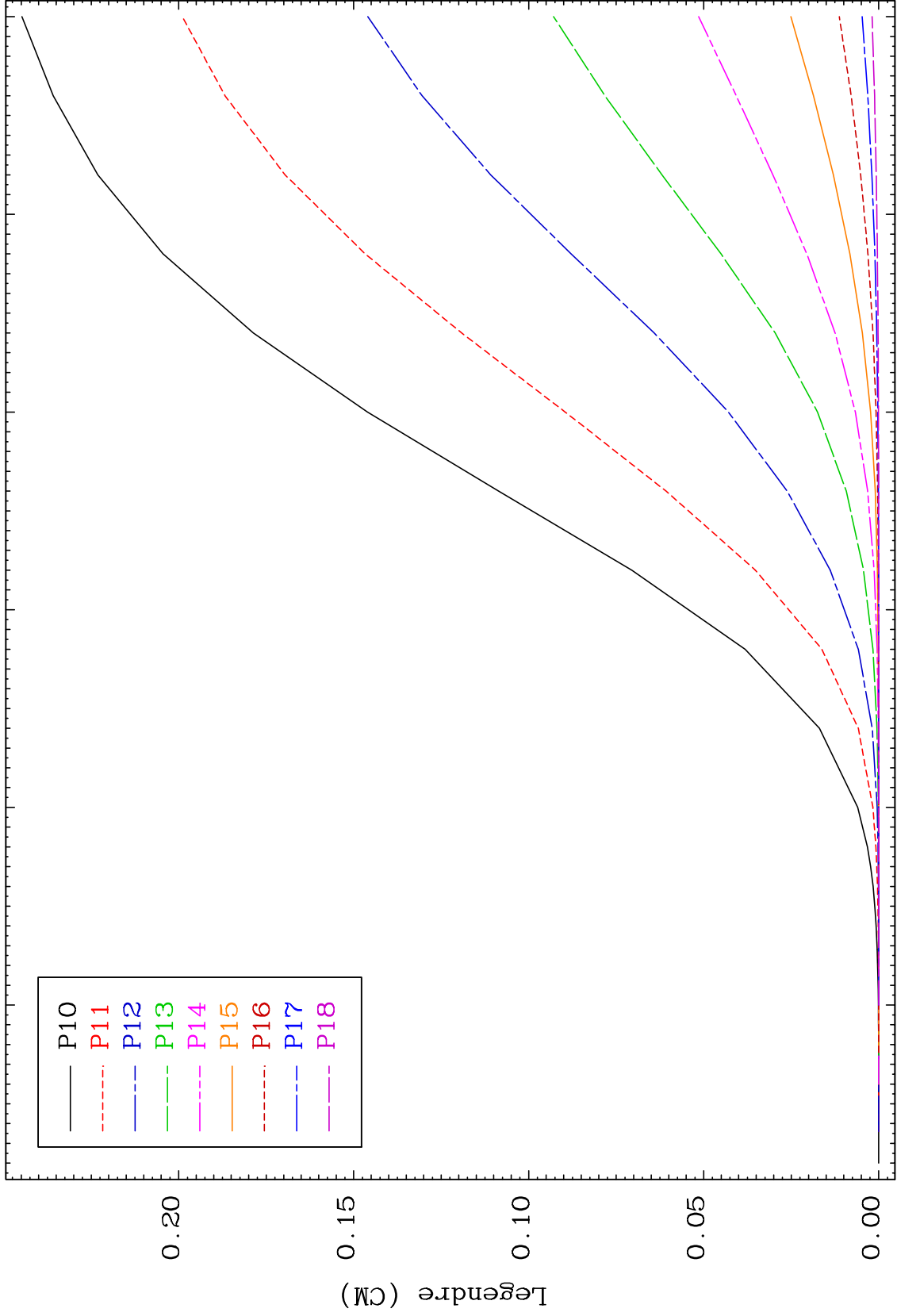
Incident Energy (MeV)

29-Cu-72

MAT 2952

Elastic Legendre Coefficients

29-Cu-72



17

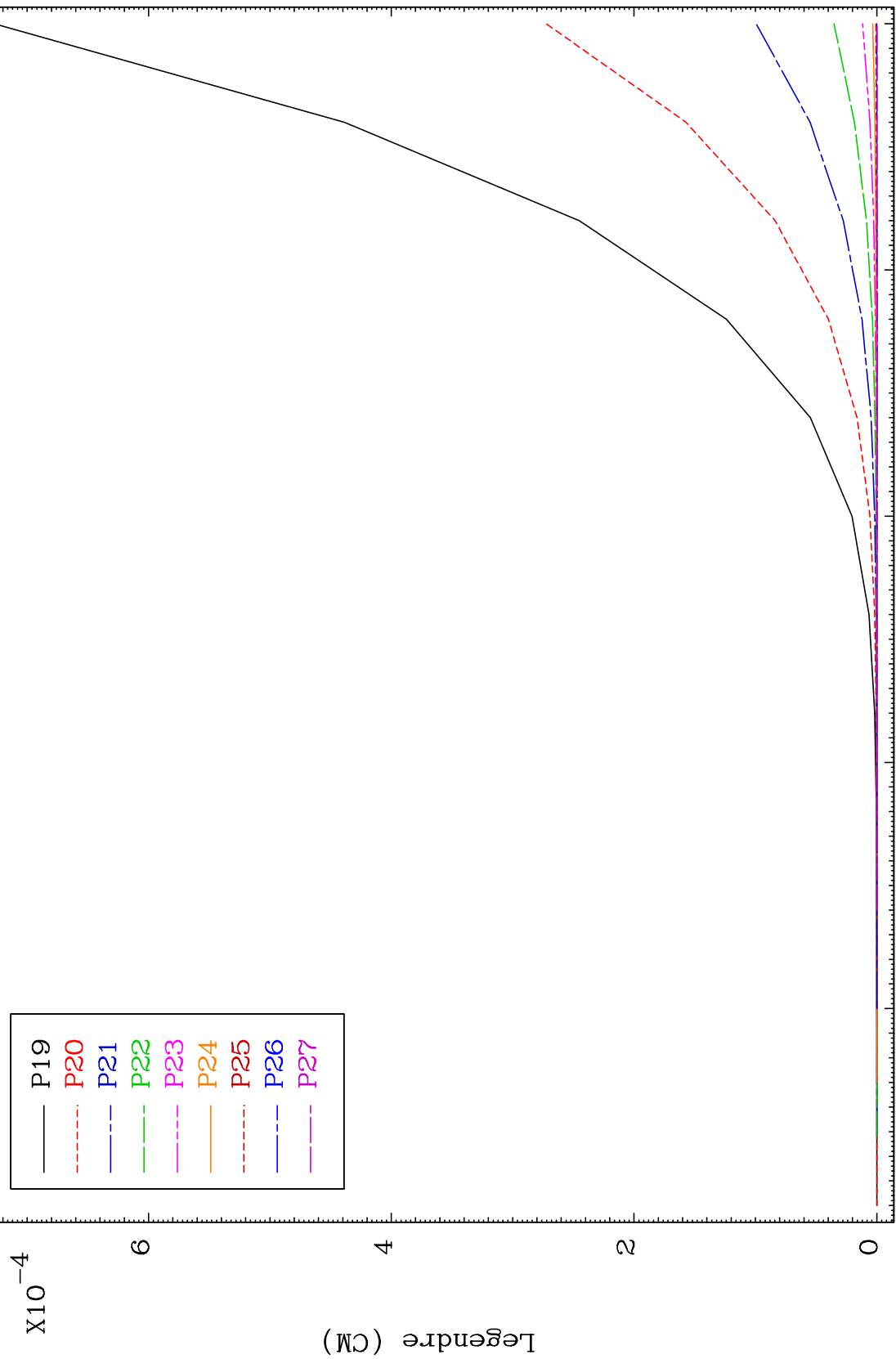
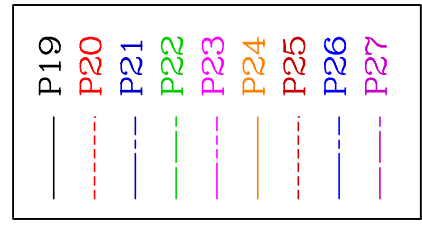
Incident Energy (MeV)

29-Cu-72

MAT 2952

Elastic Legendre Coefficients

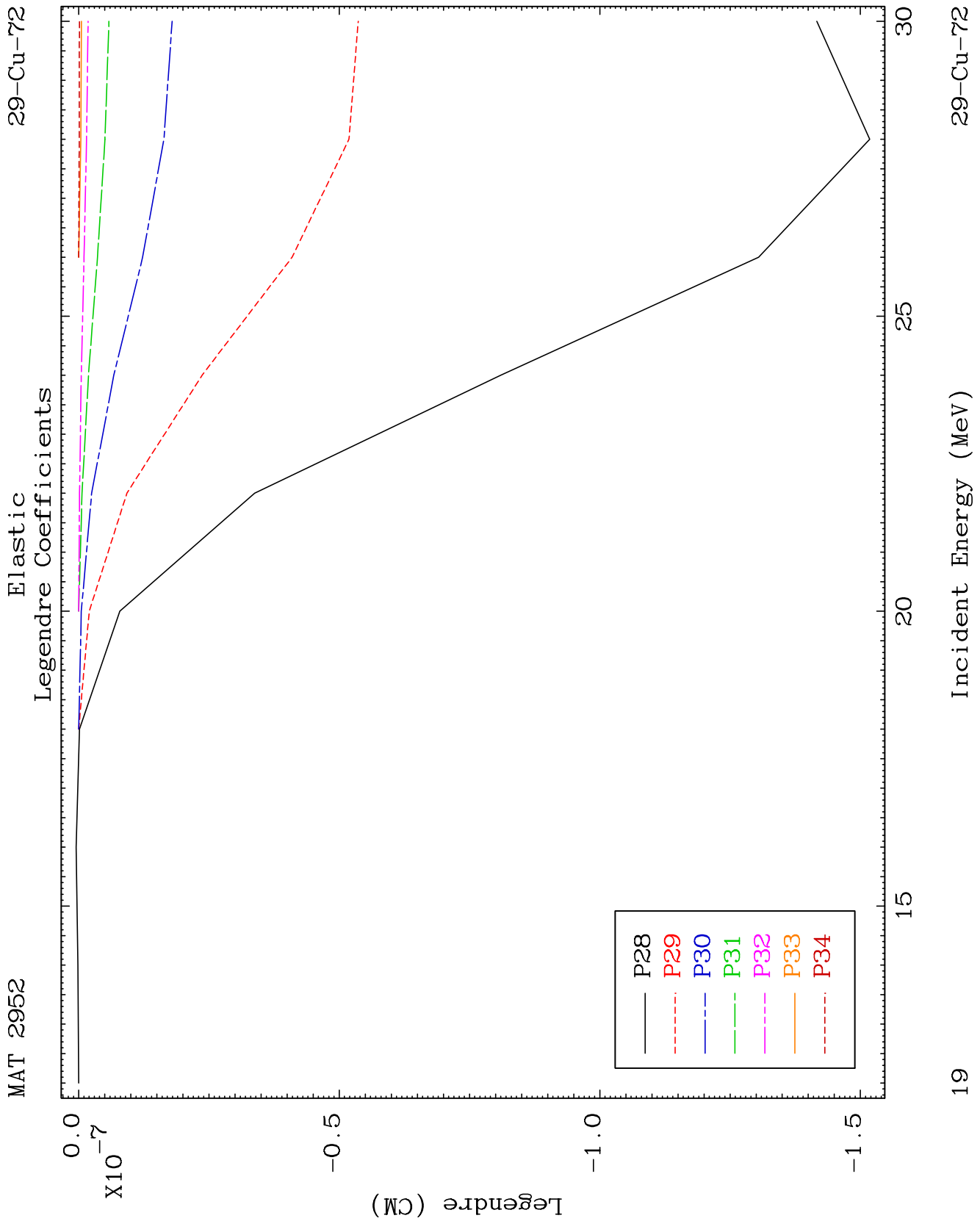
29-Cu-72



18

Incident Energy (MeV)

29-Cu-72

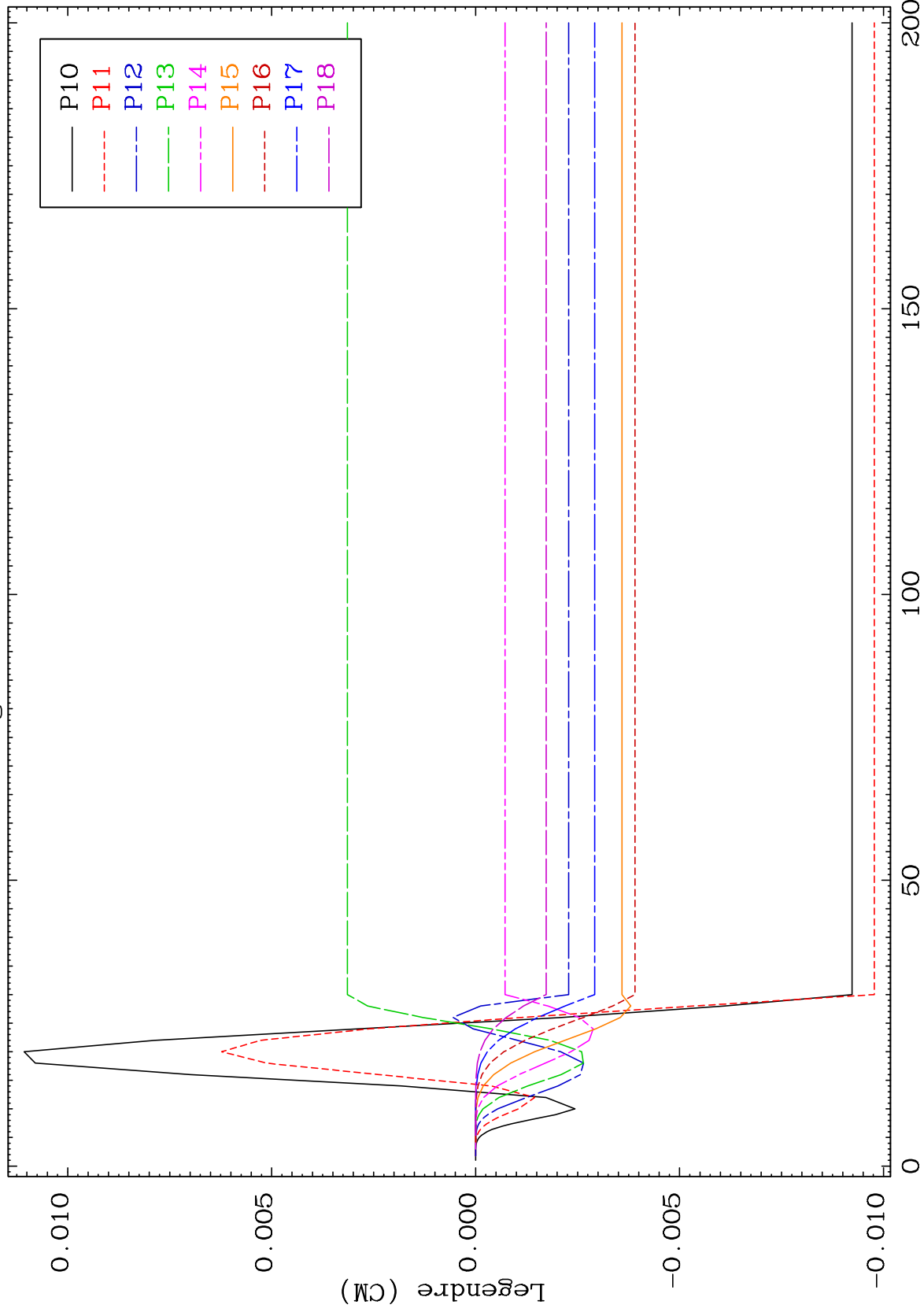




MAT 2952

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

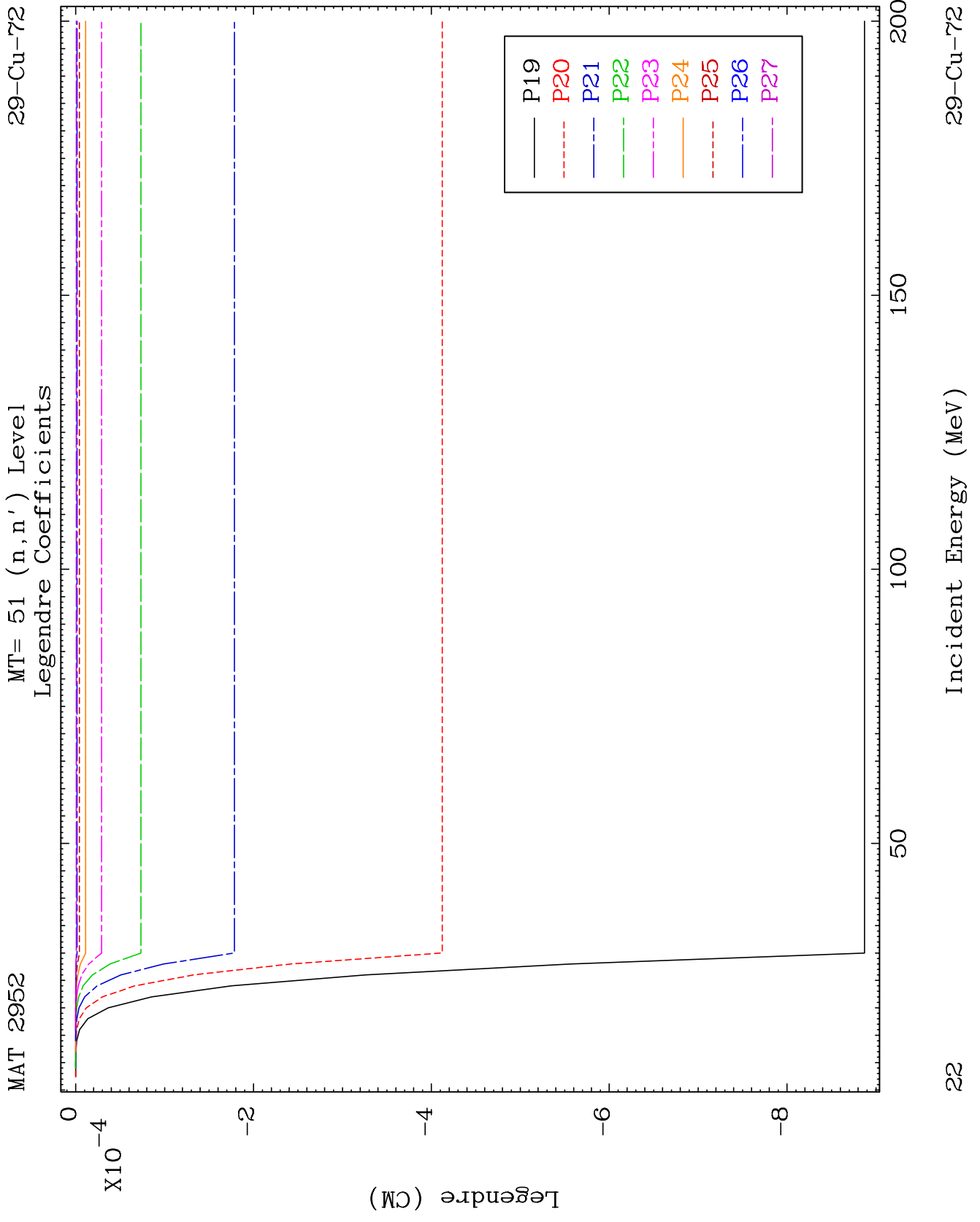
29-Cu-72

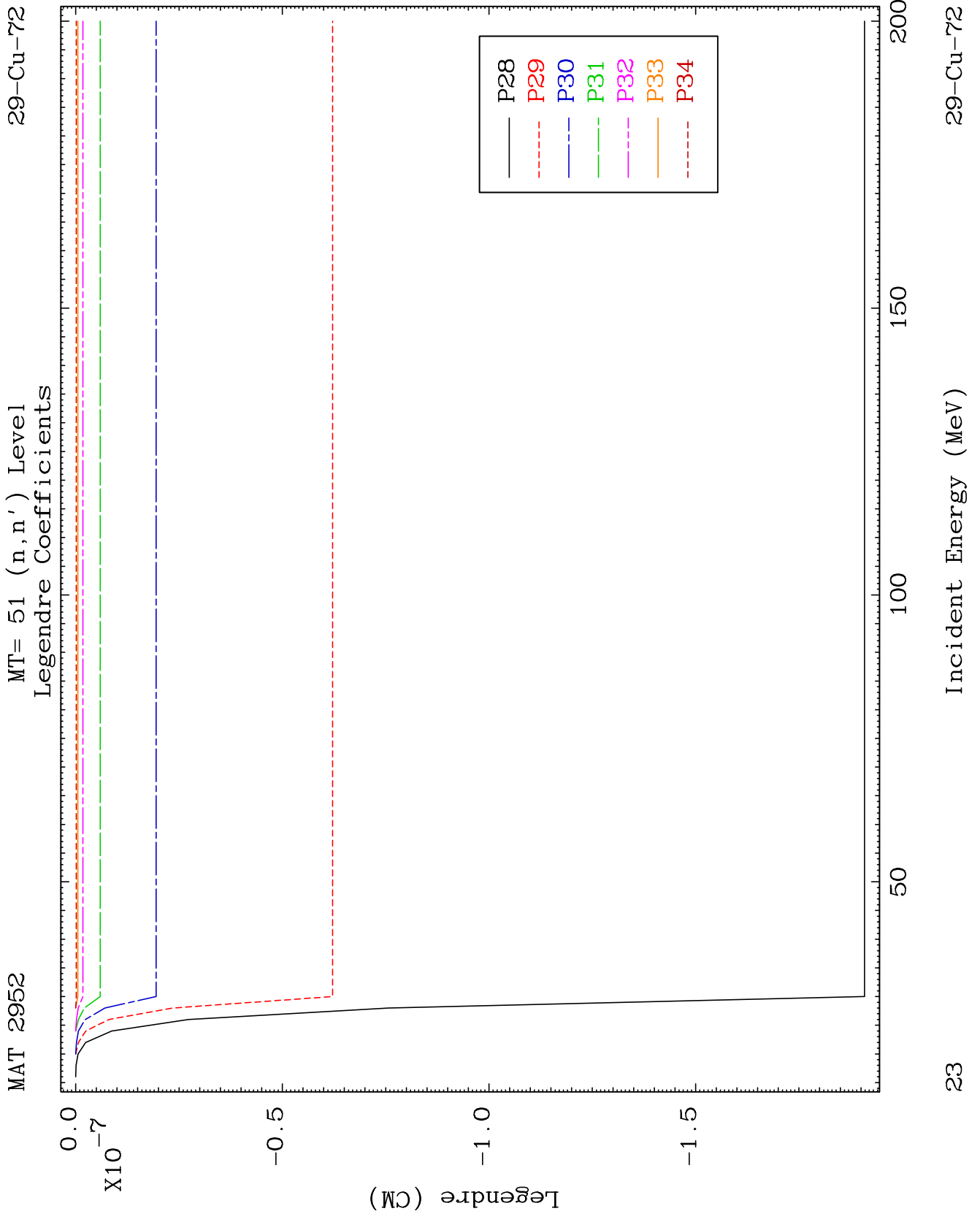


21

Incident Energy (MeV)

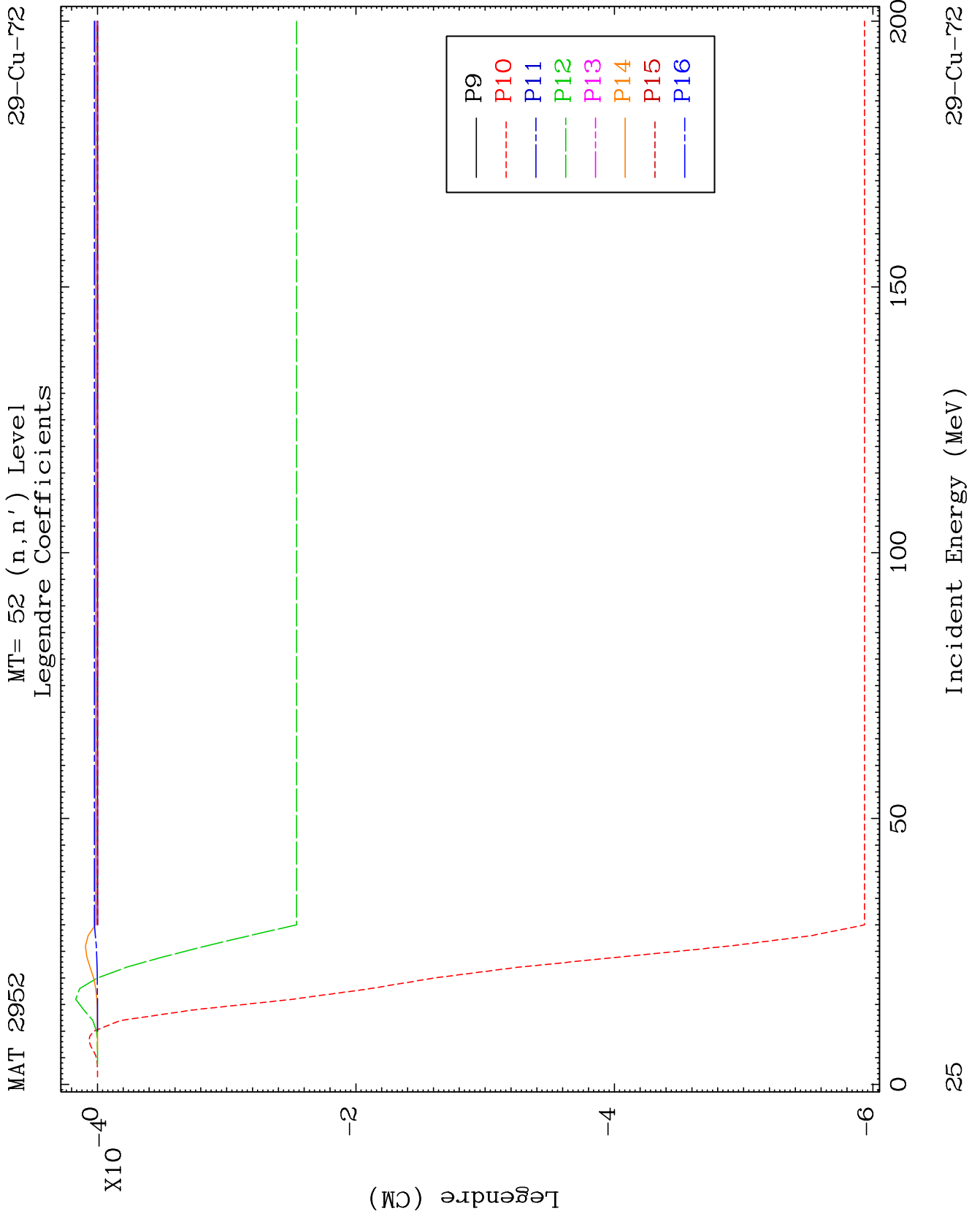
29-Cu-72









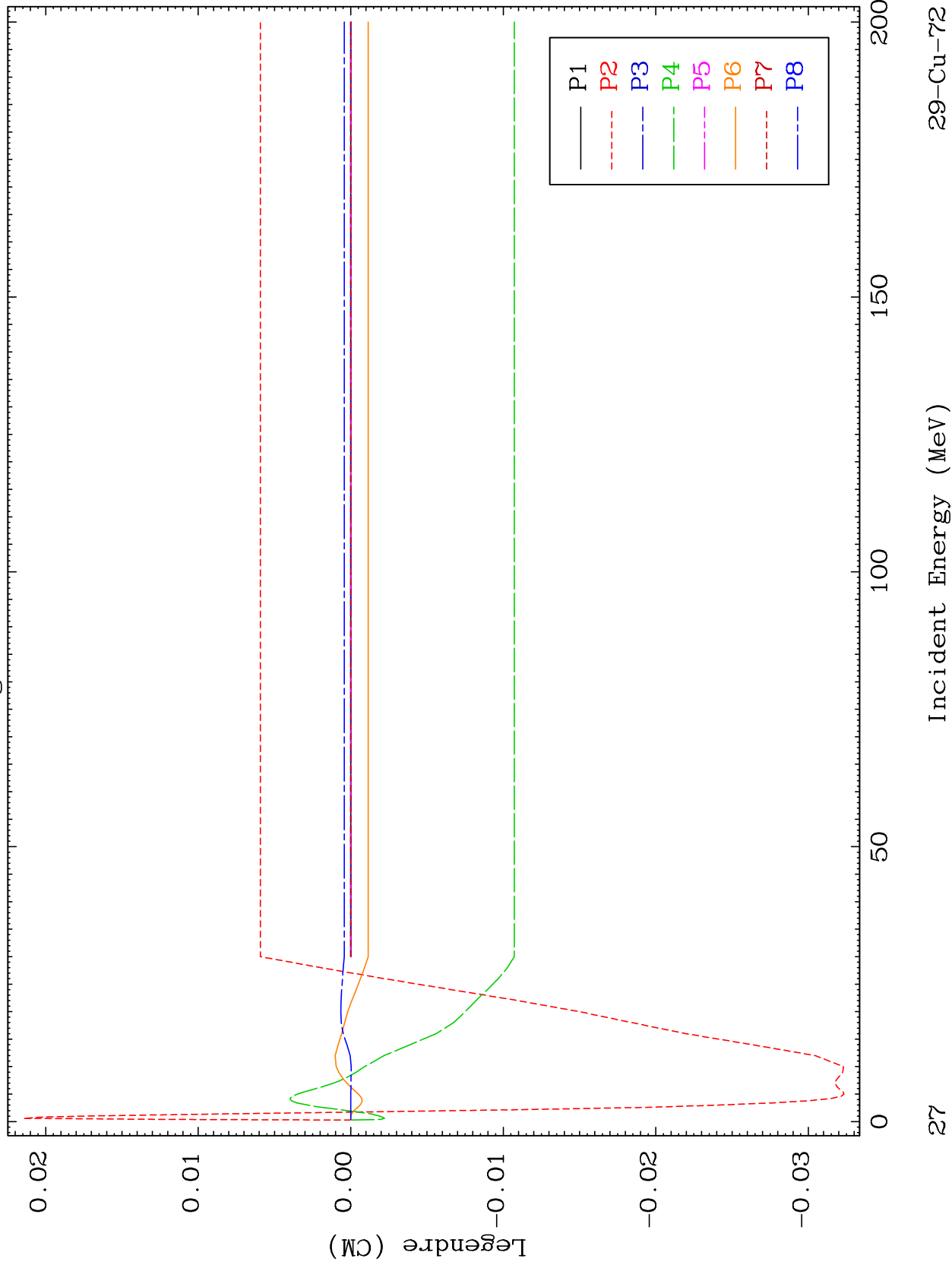




MAT 2952

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

29-Cu-72



29-Cu-72

Incident Energy (MeV)

27

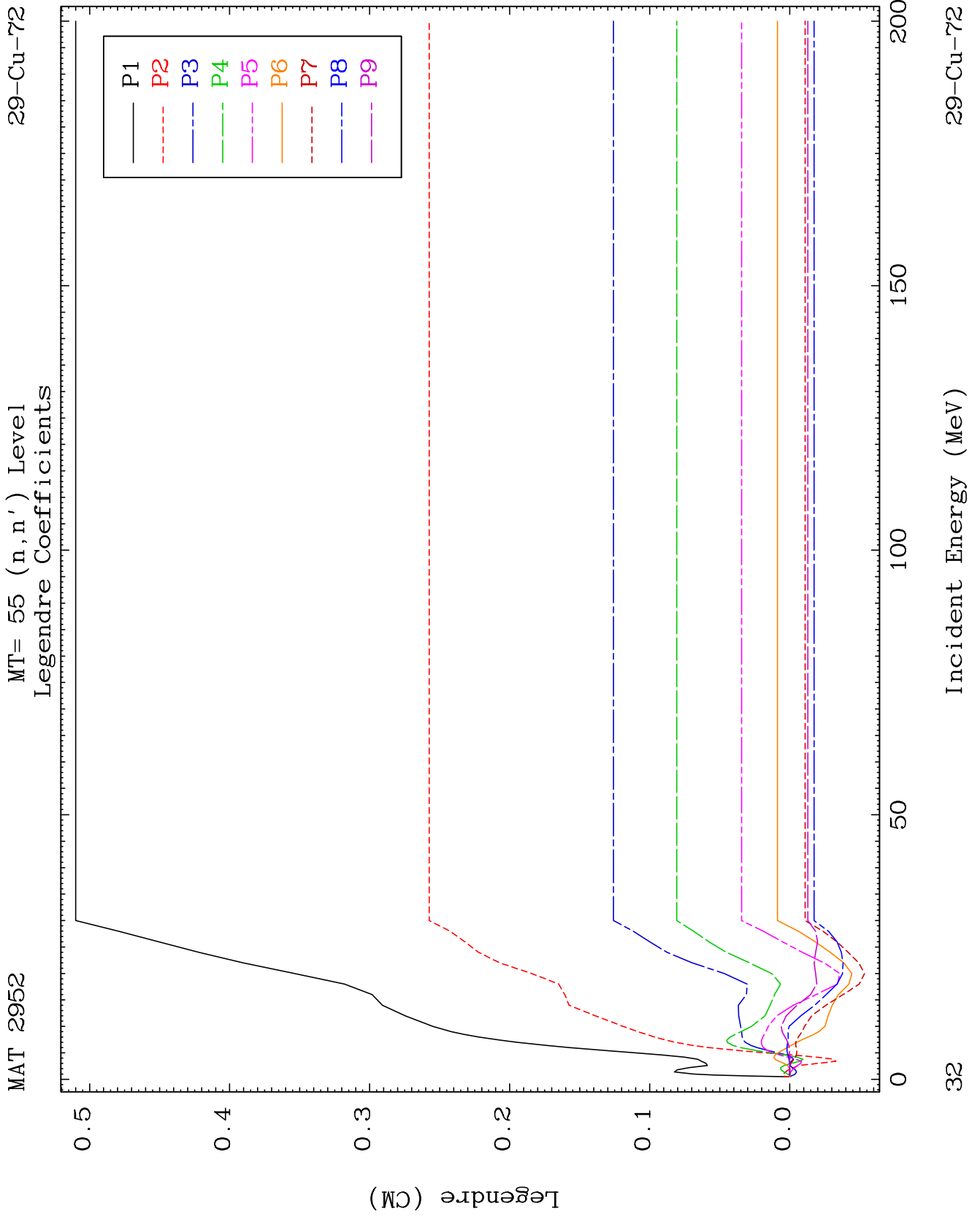


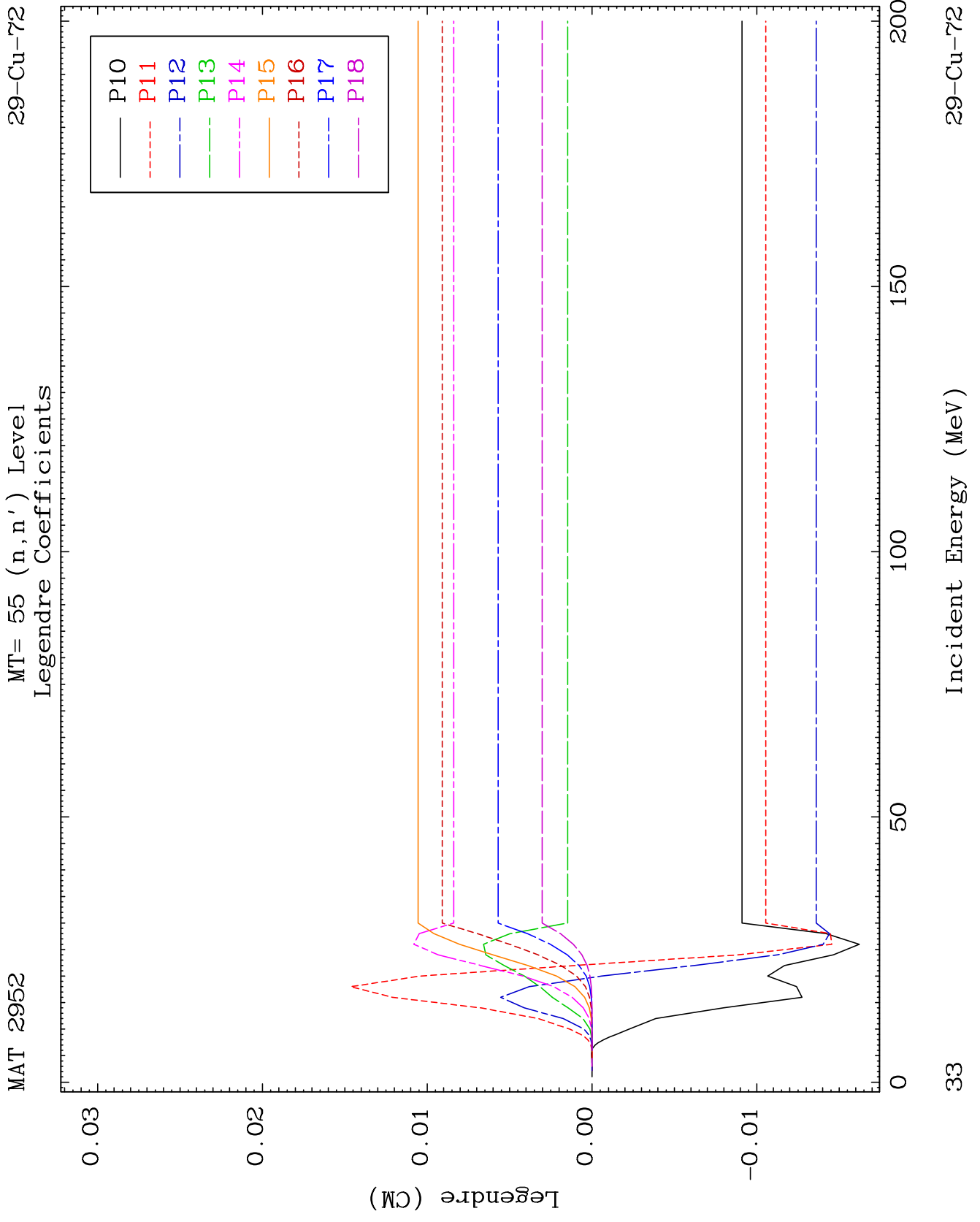








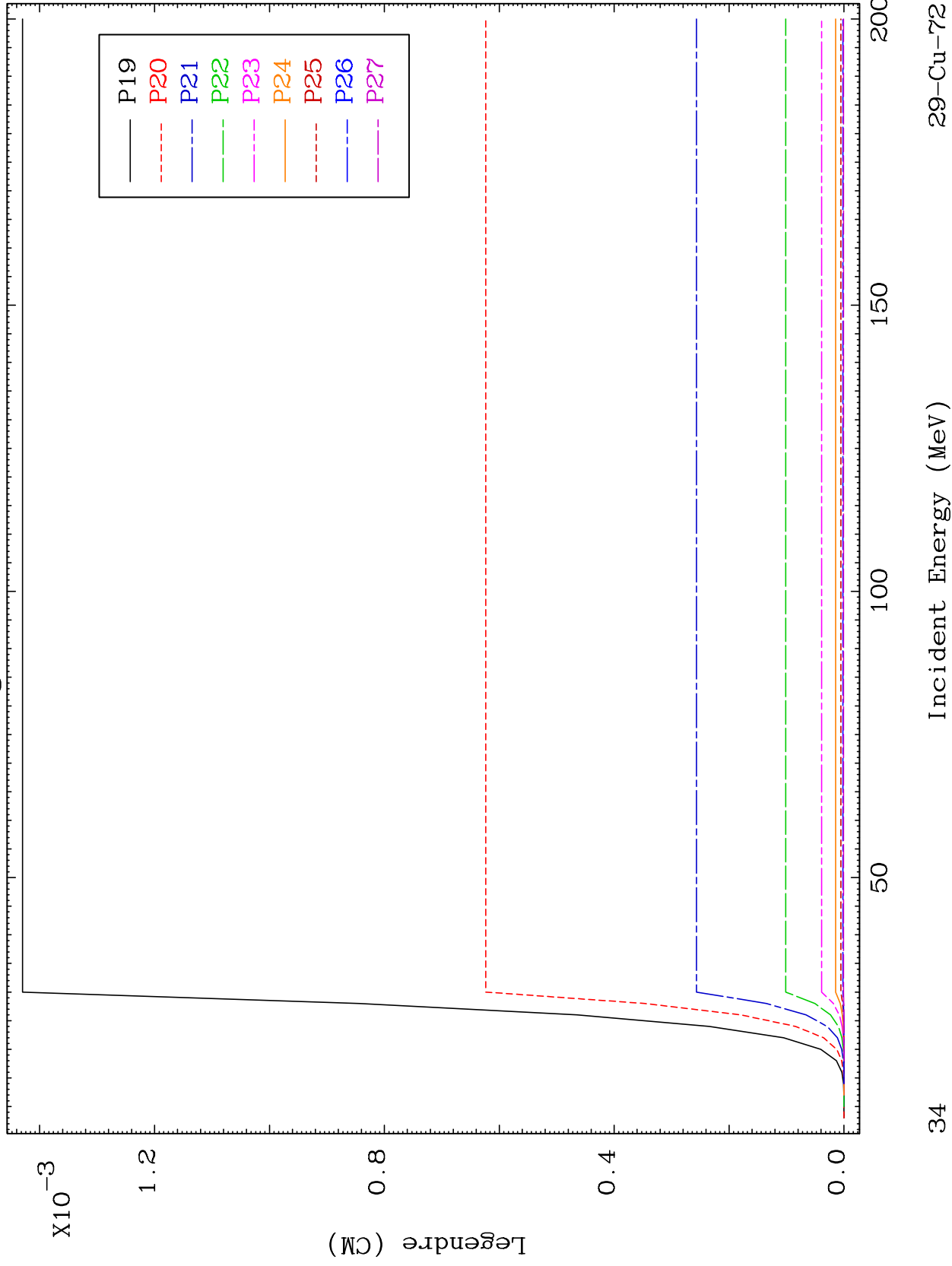




MAT 2952

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

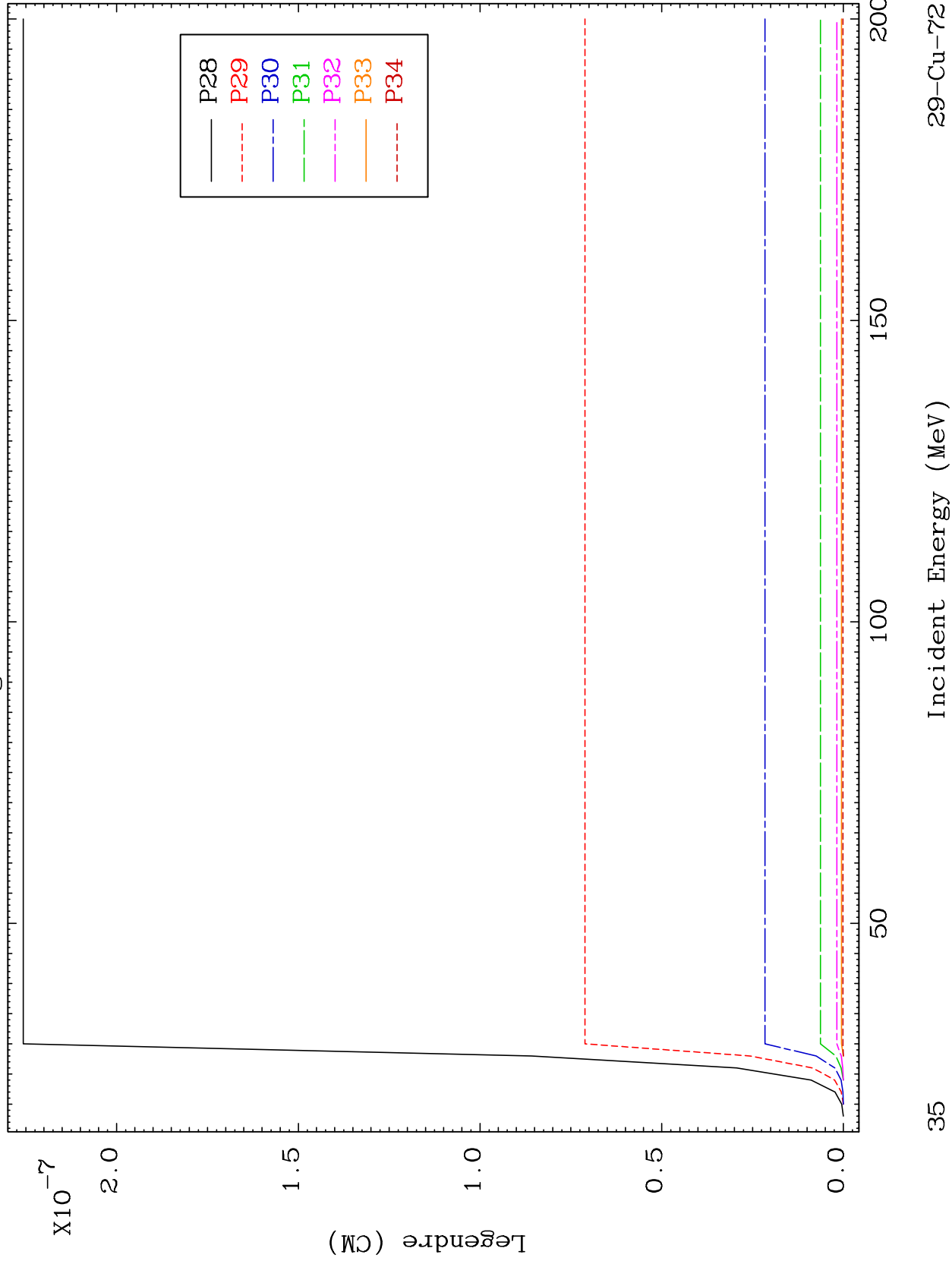
29-Cu-72



MAT 2952

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

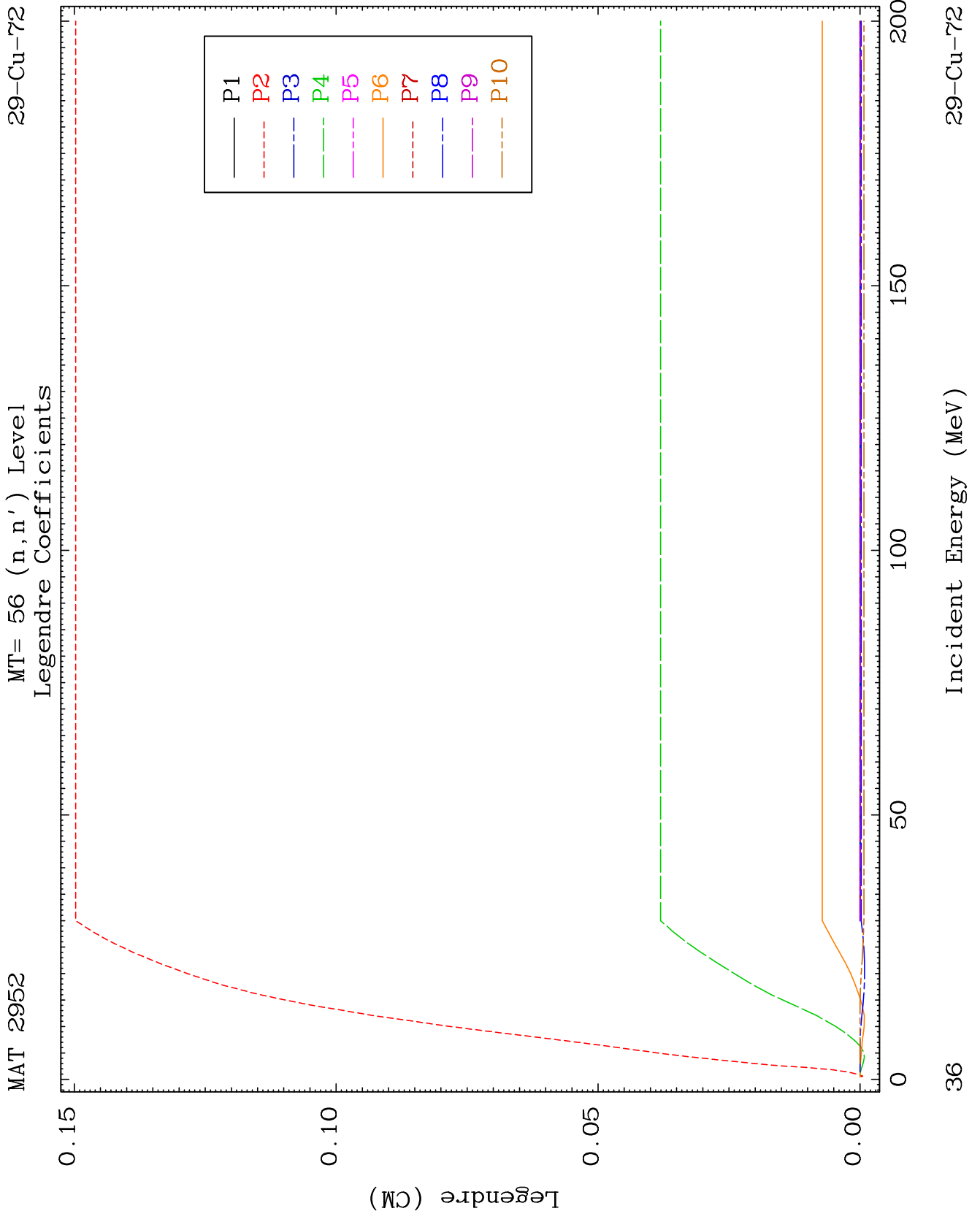
29-Cu-72



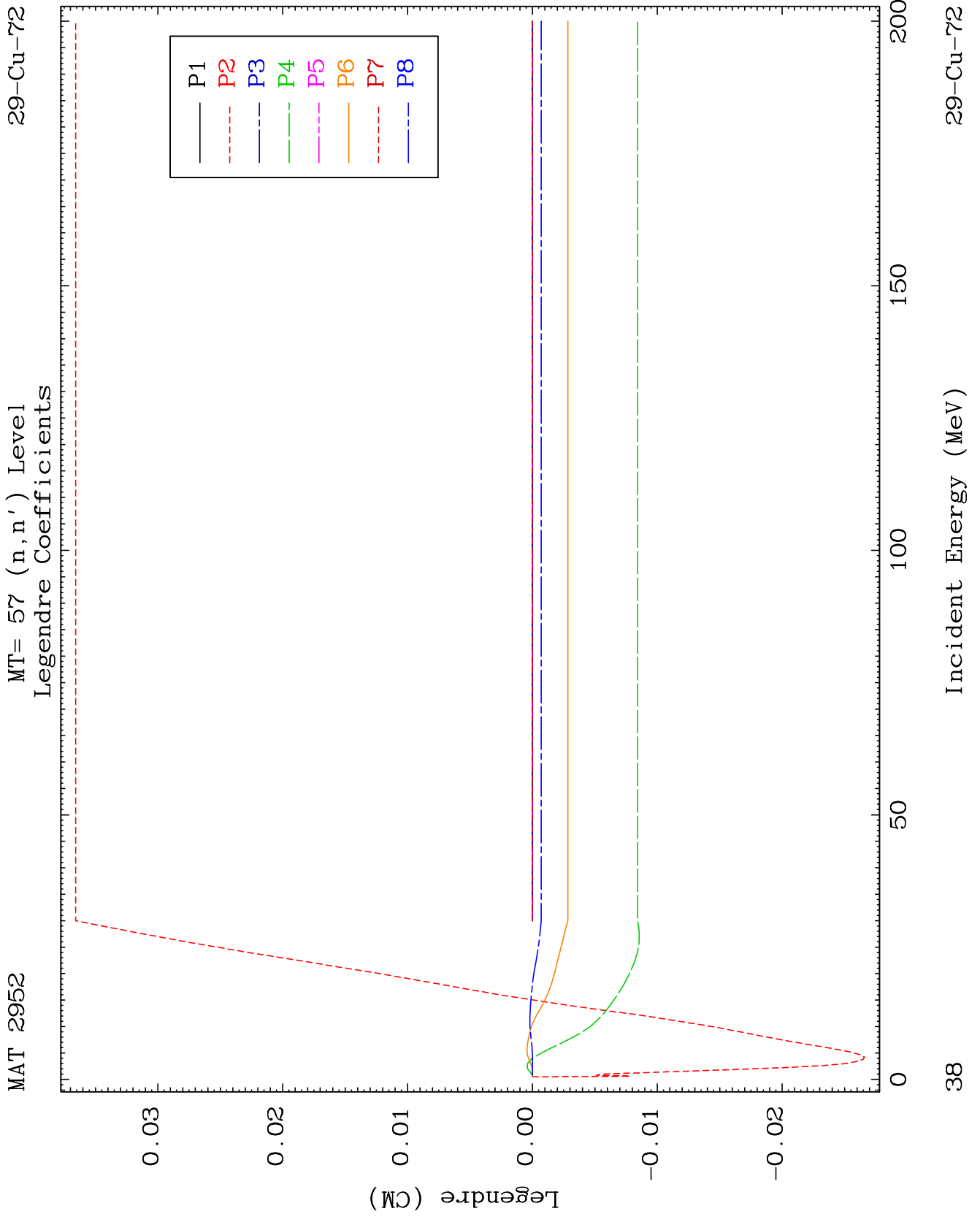
35

Incident Energy (MeV)

29-Cu-72



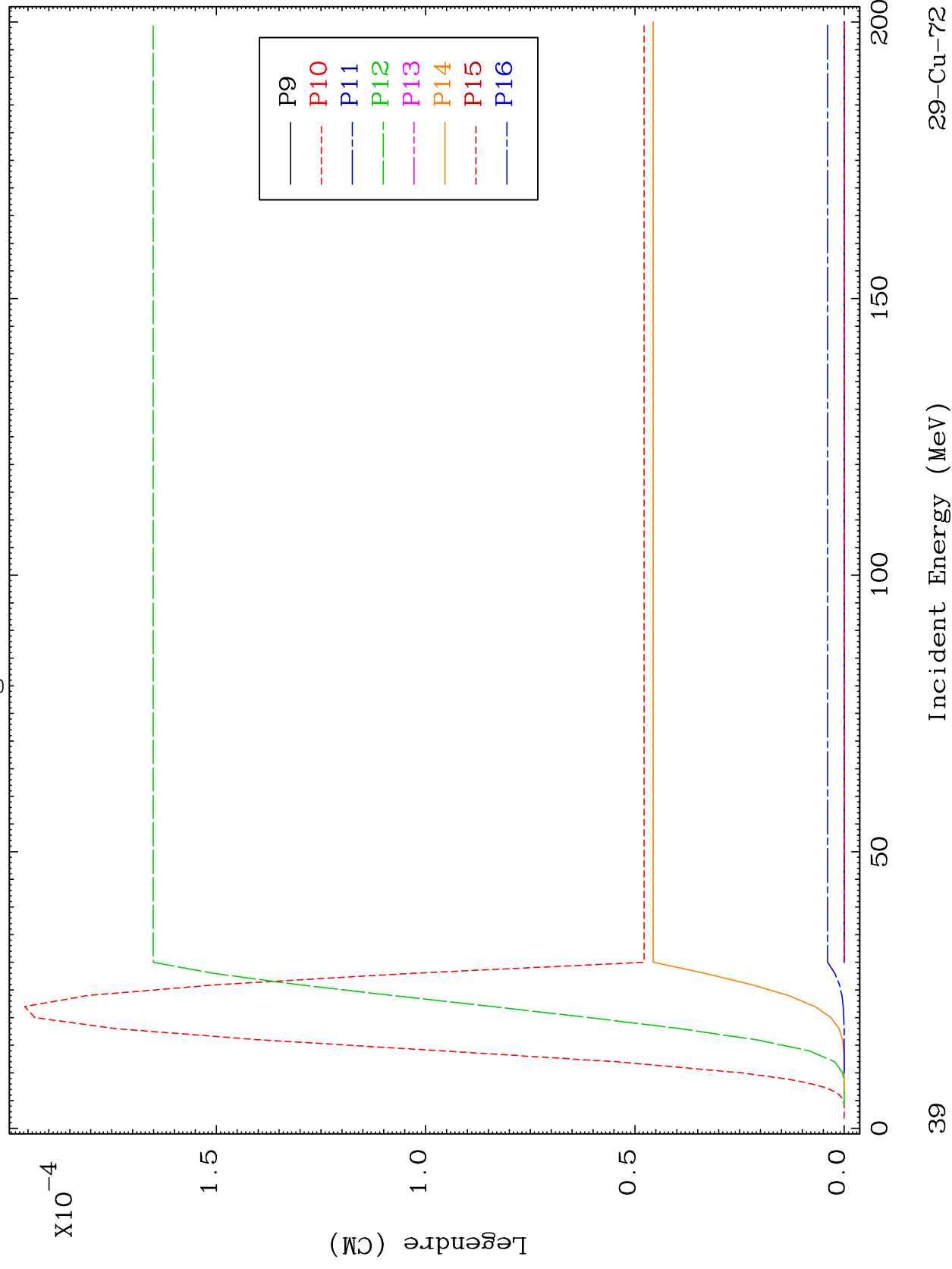




MAT 2952

MT= 57 (n,n') Level  
Legendre Coefficients

29-Cu-72



39

Incident Energy (MeV)

29-Cu-72

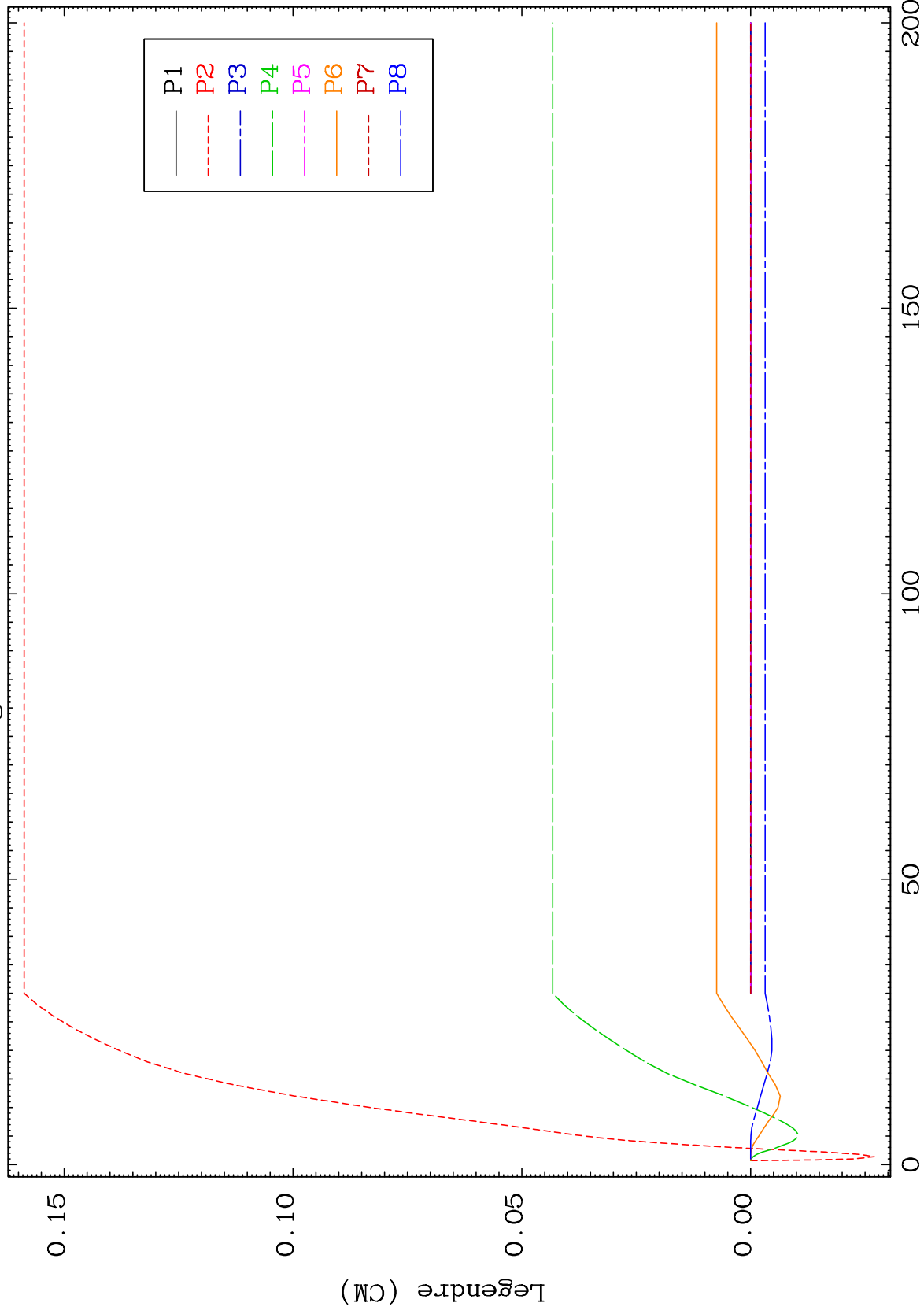




MAT 2952

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

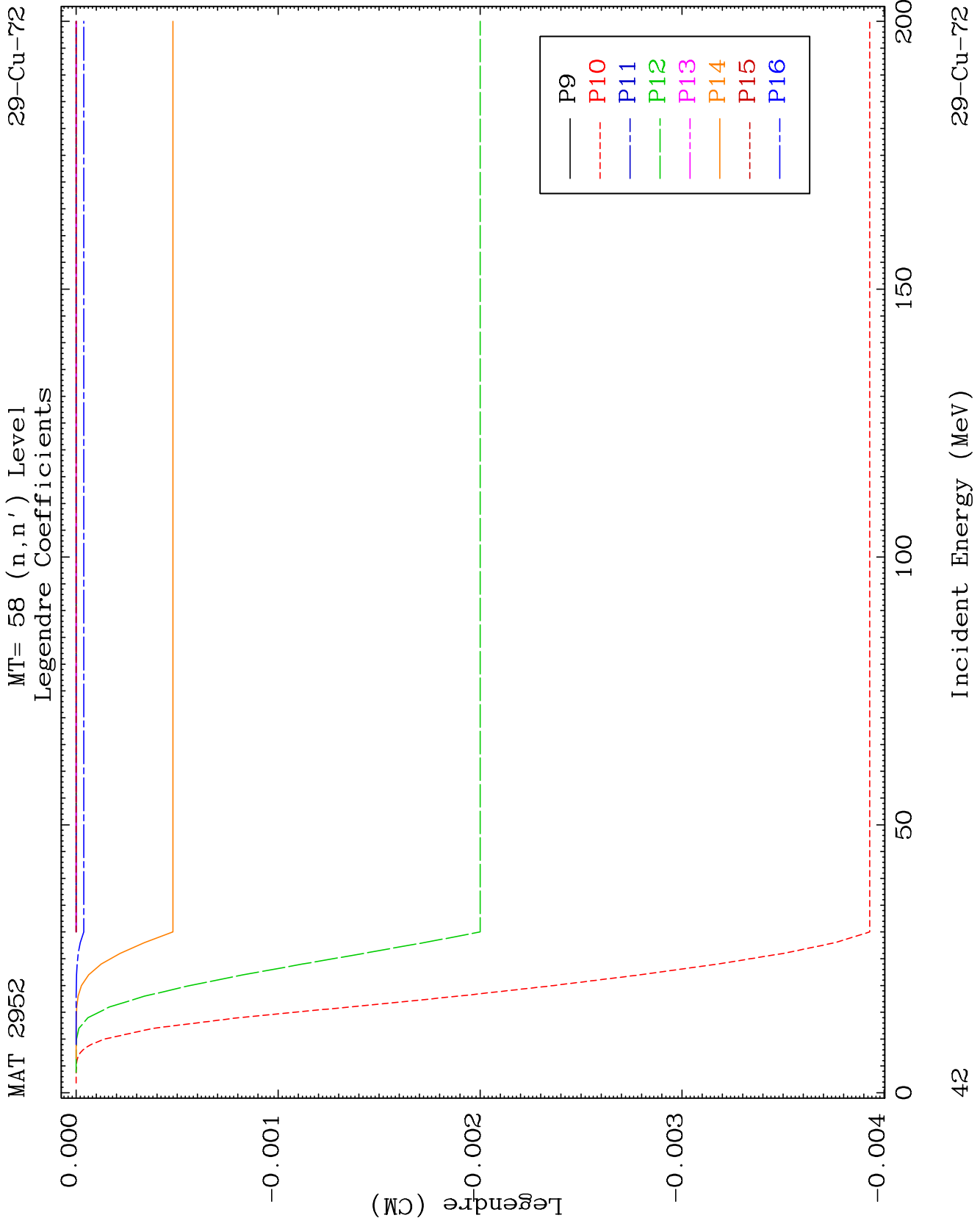
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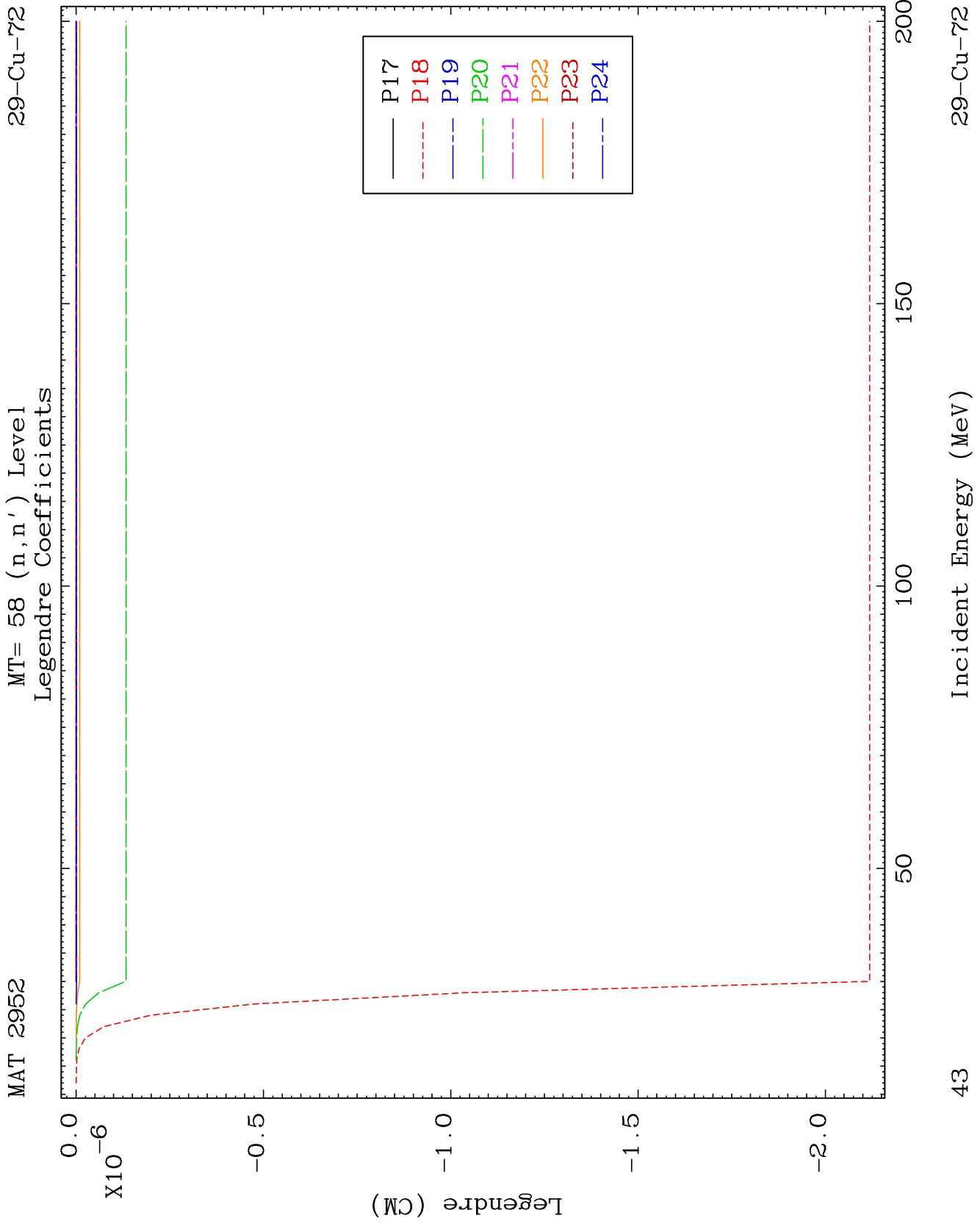


41

Incident Energy (MeV)

29-Cu-72

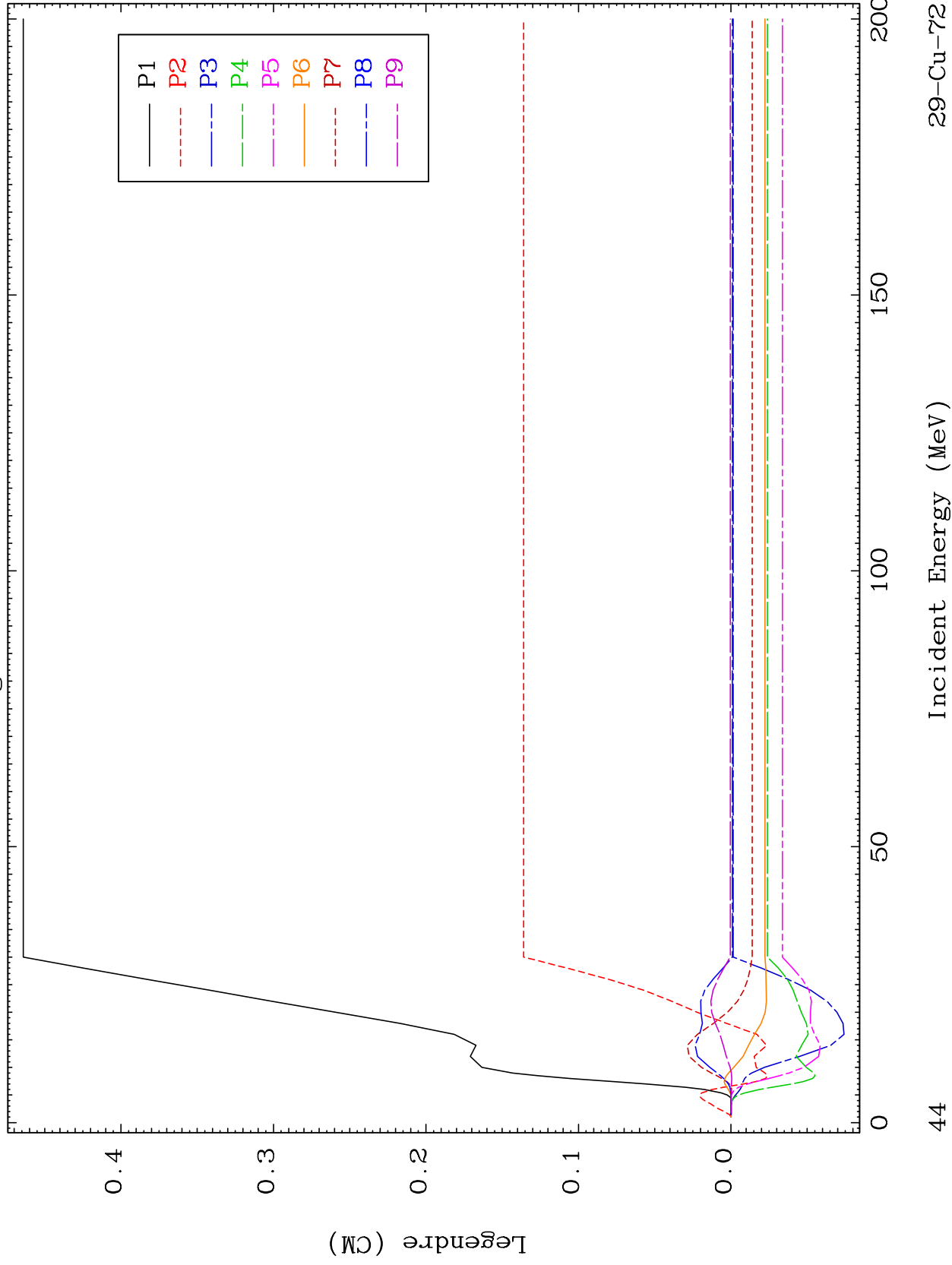




MAT 2952

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

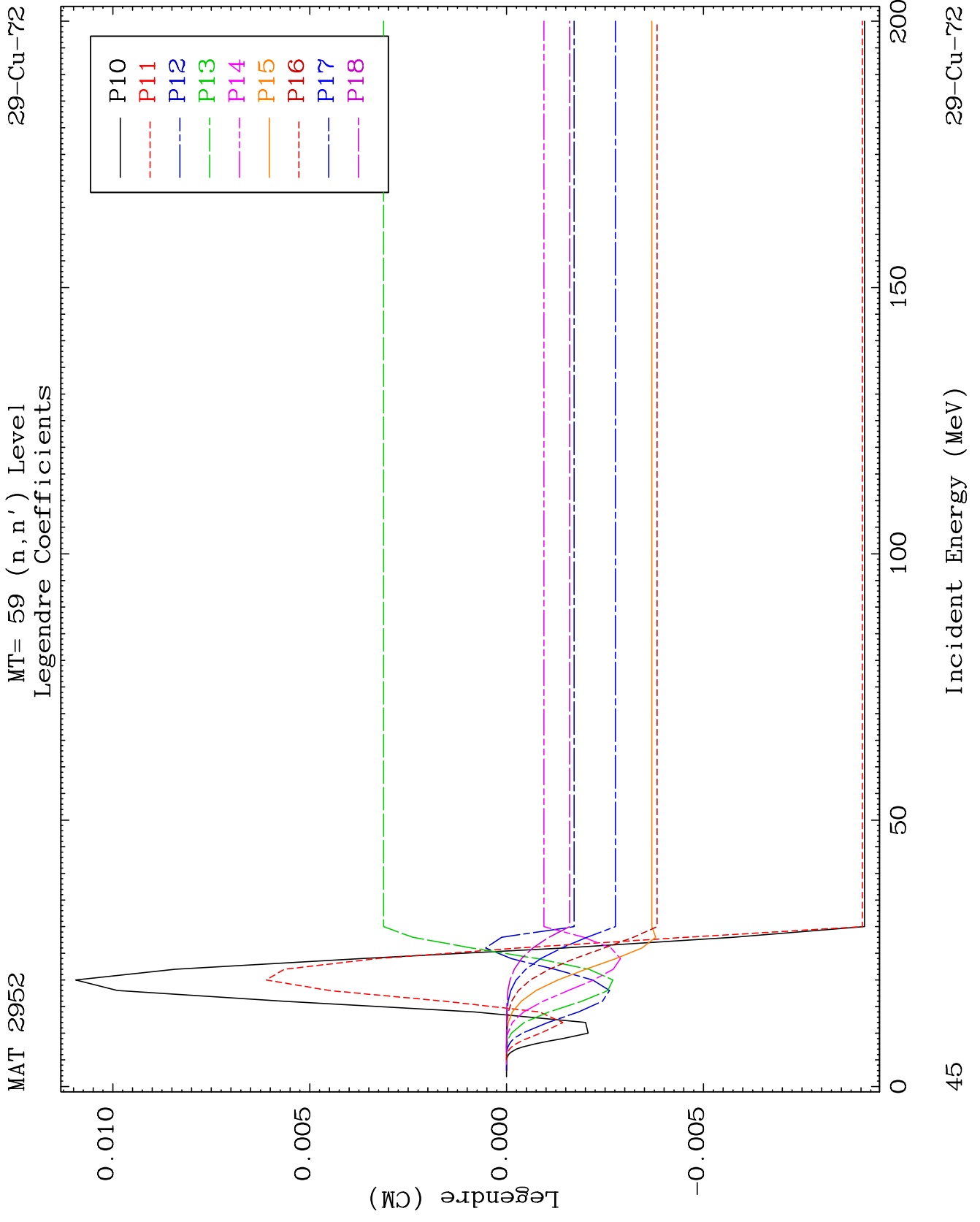
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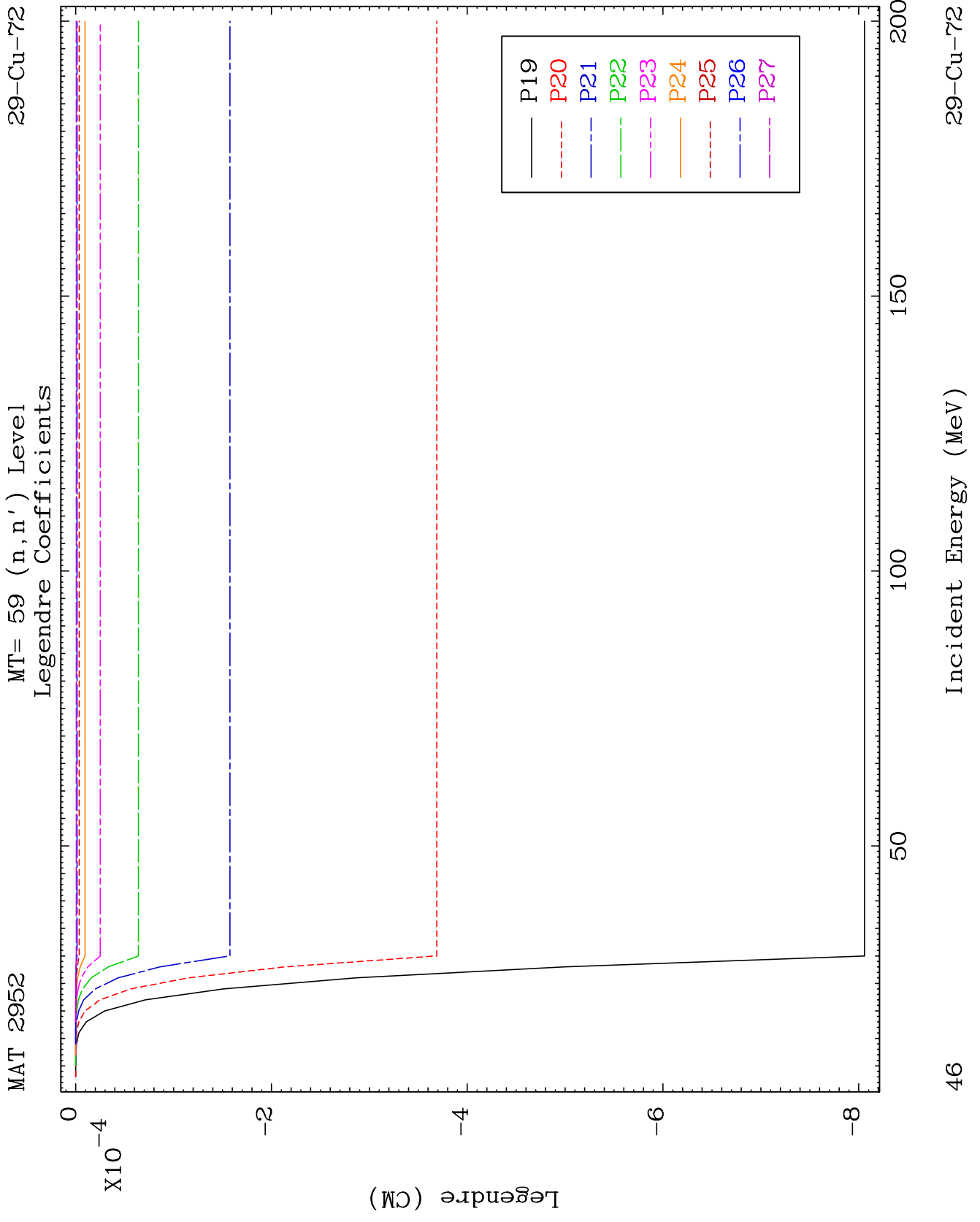


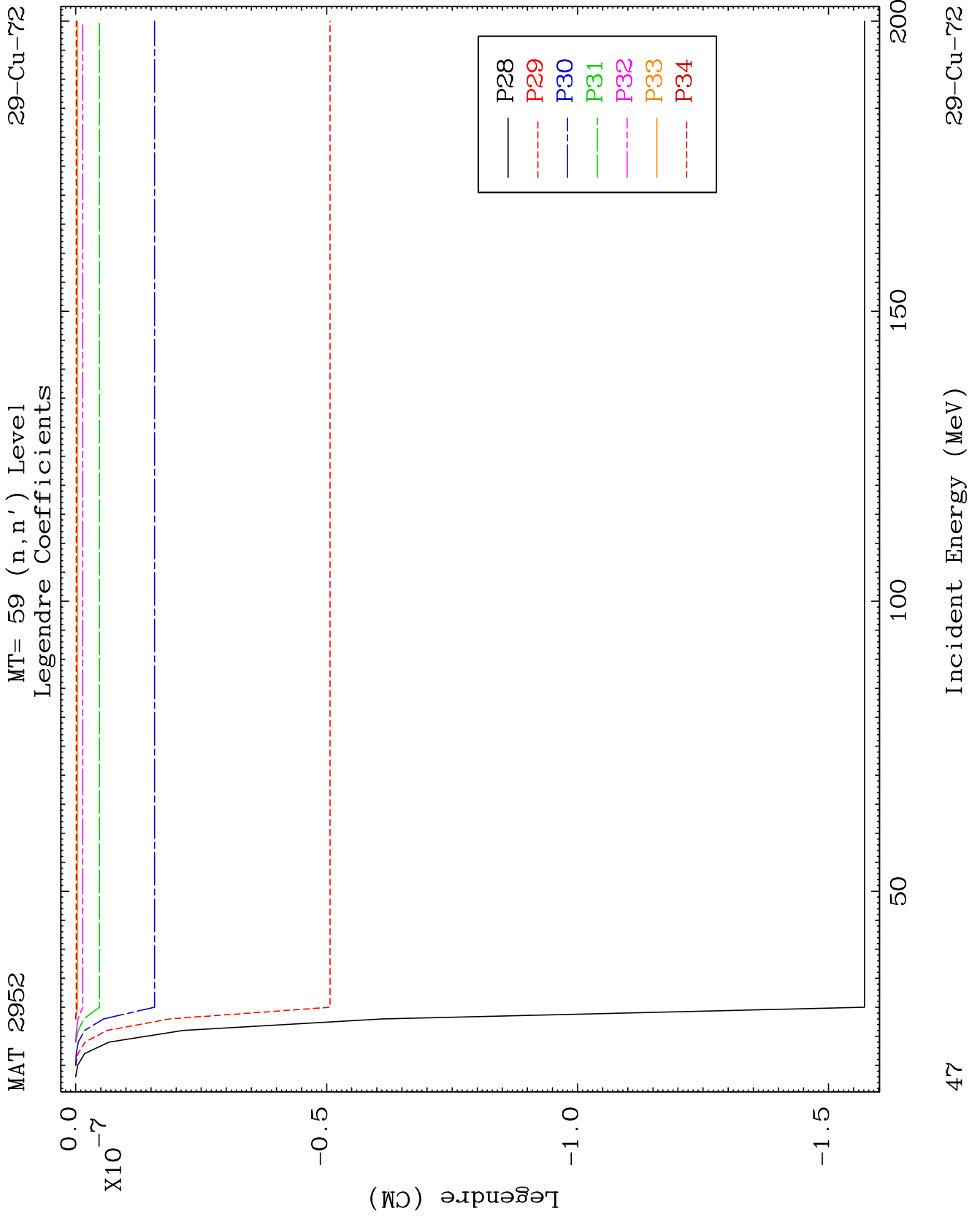
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Incident Energy (MeV)

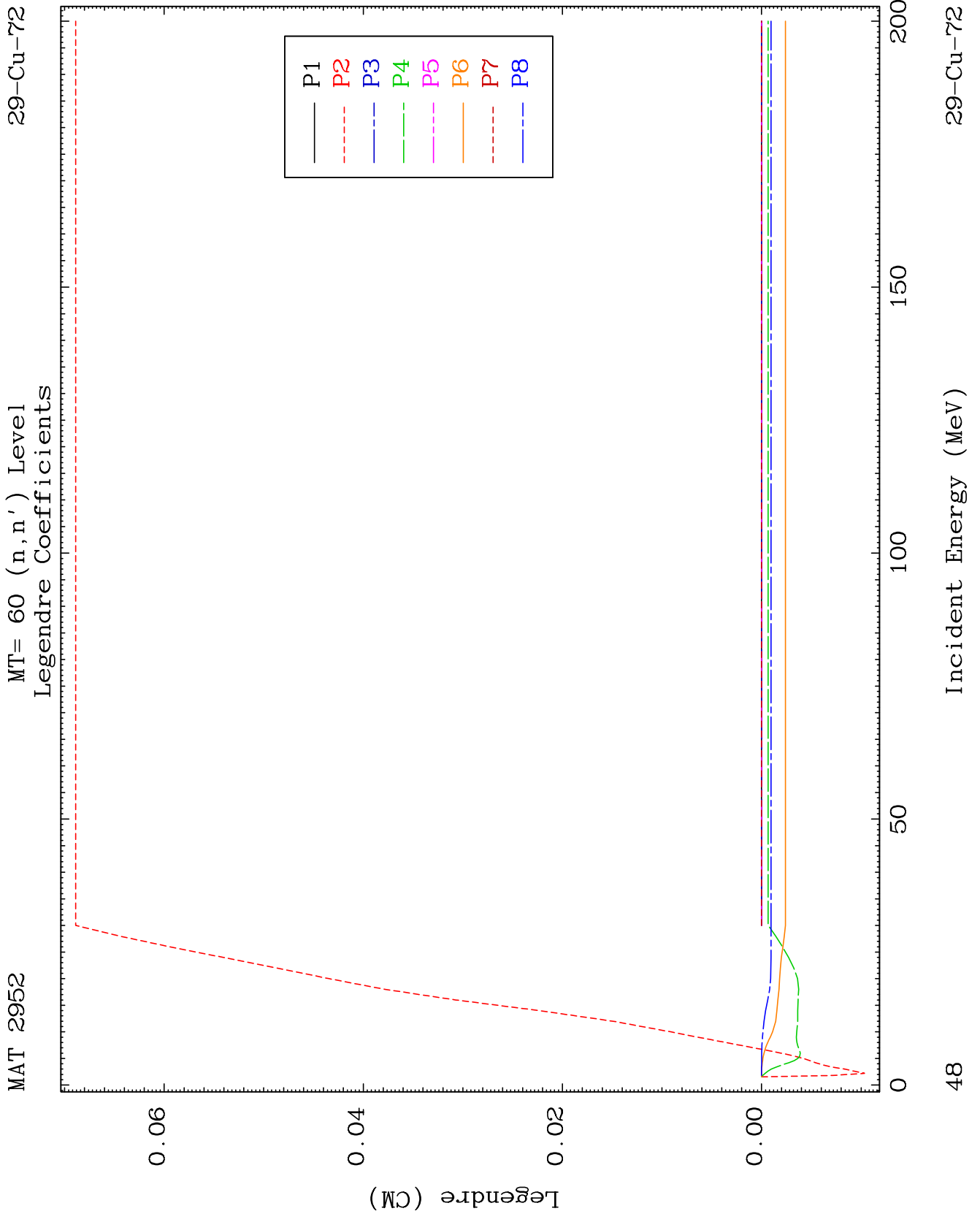
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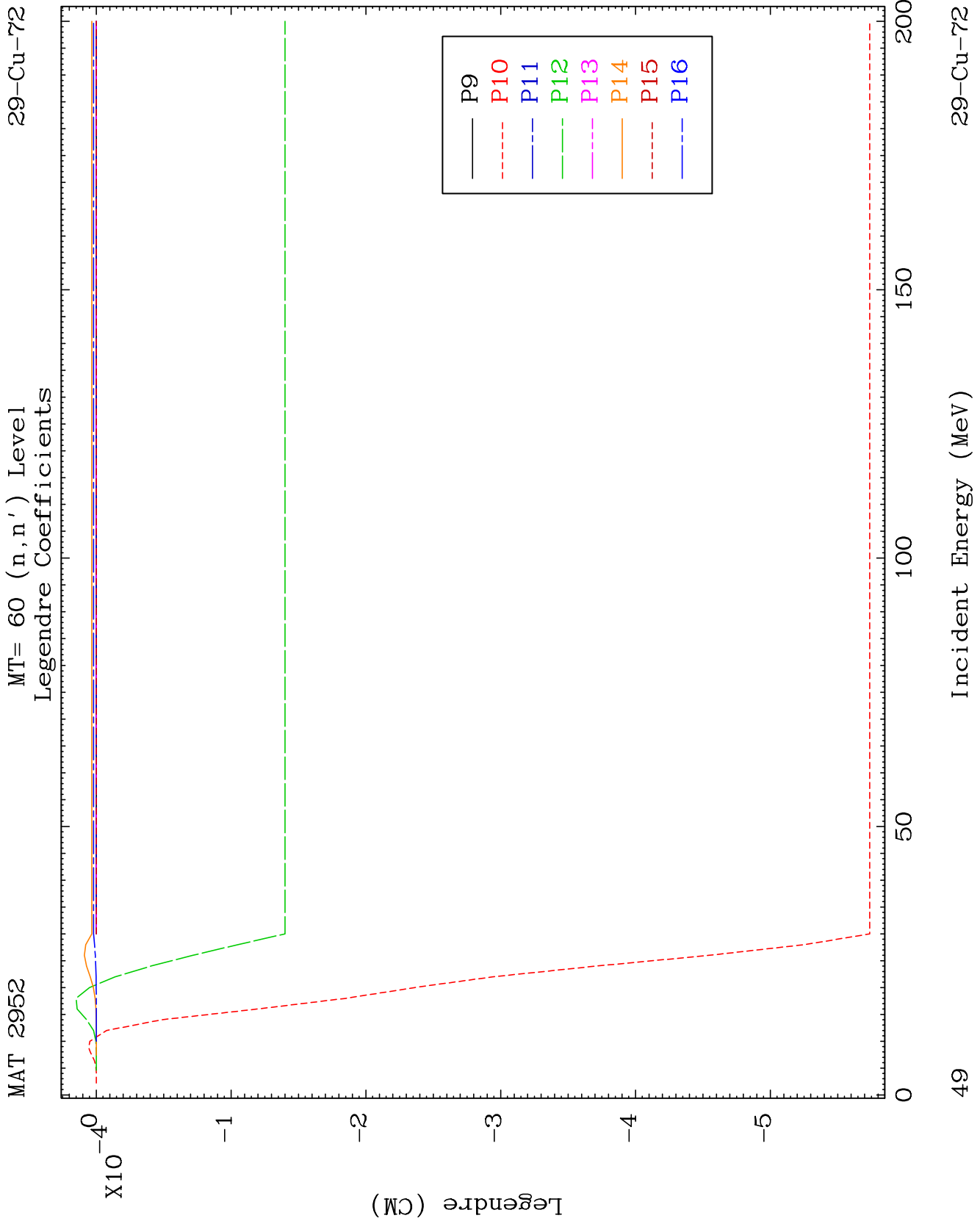


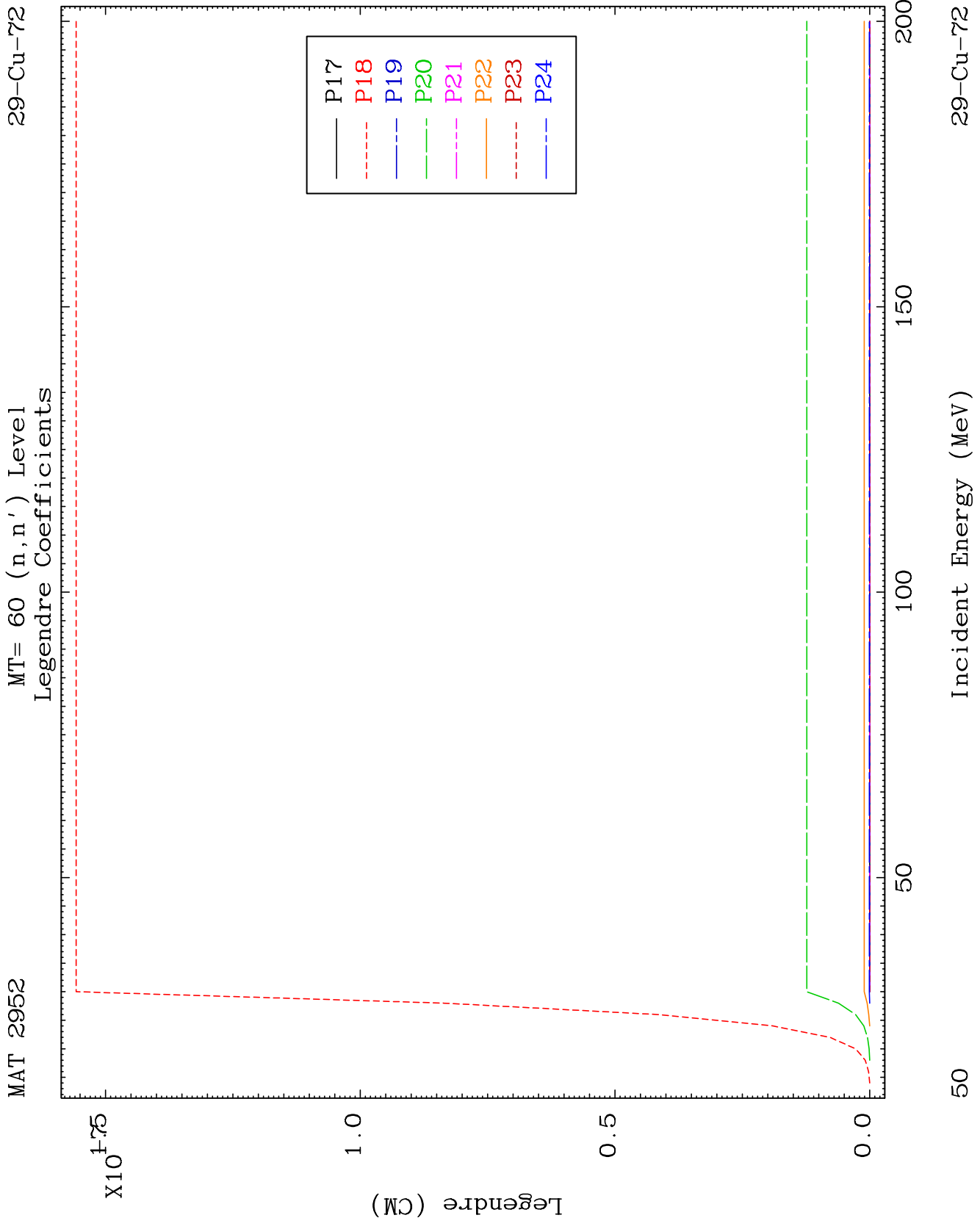








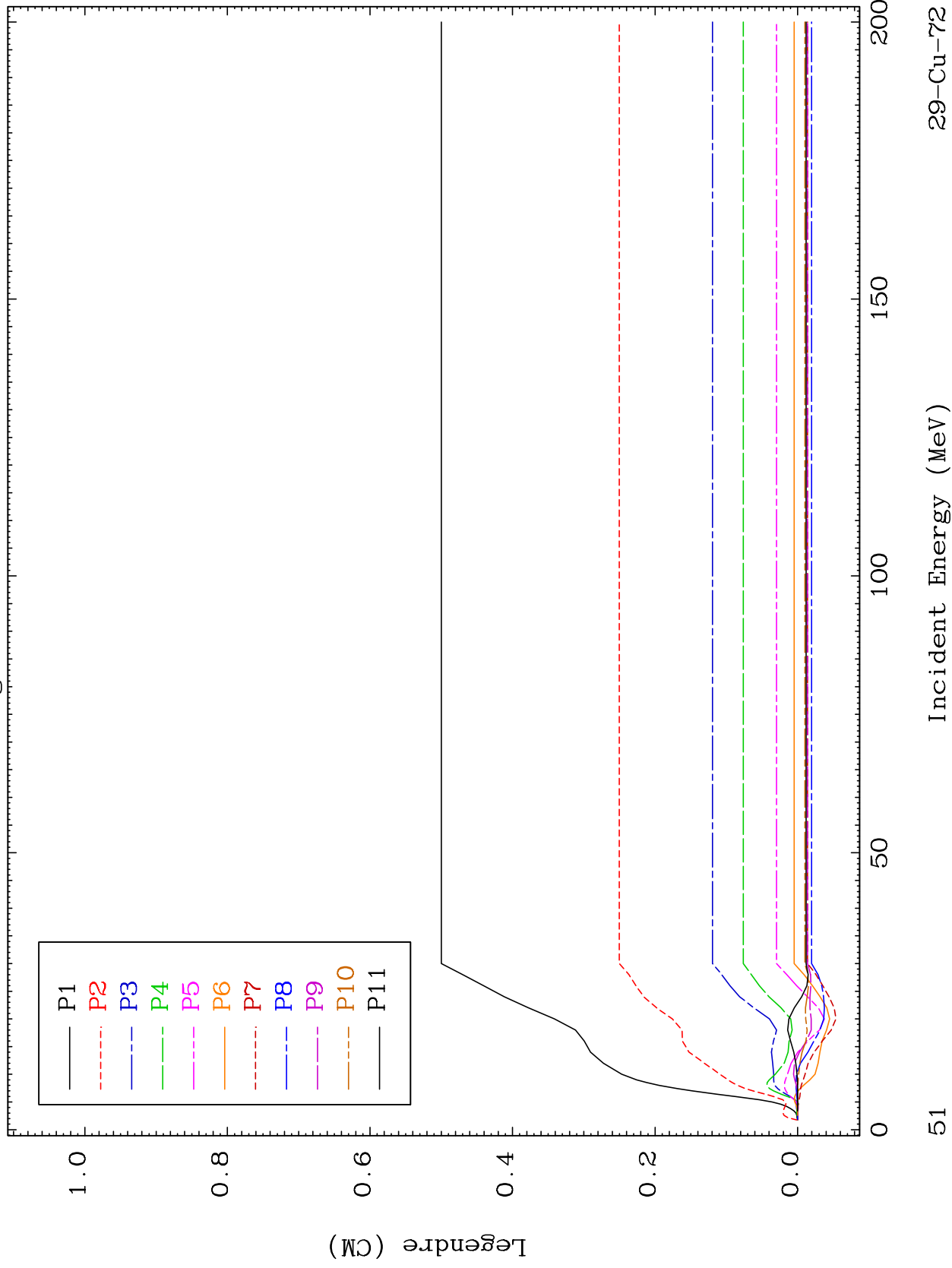




MAT 2952

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

29-Cu-72

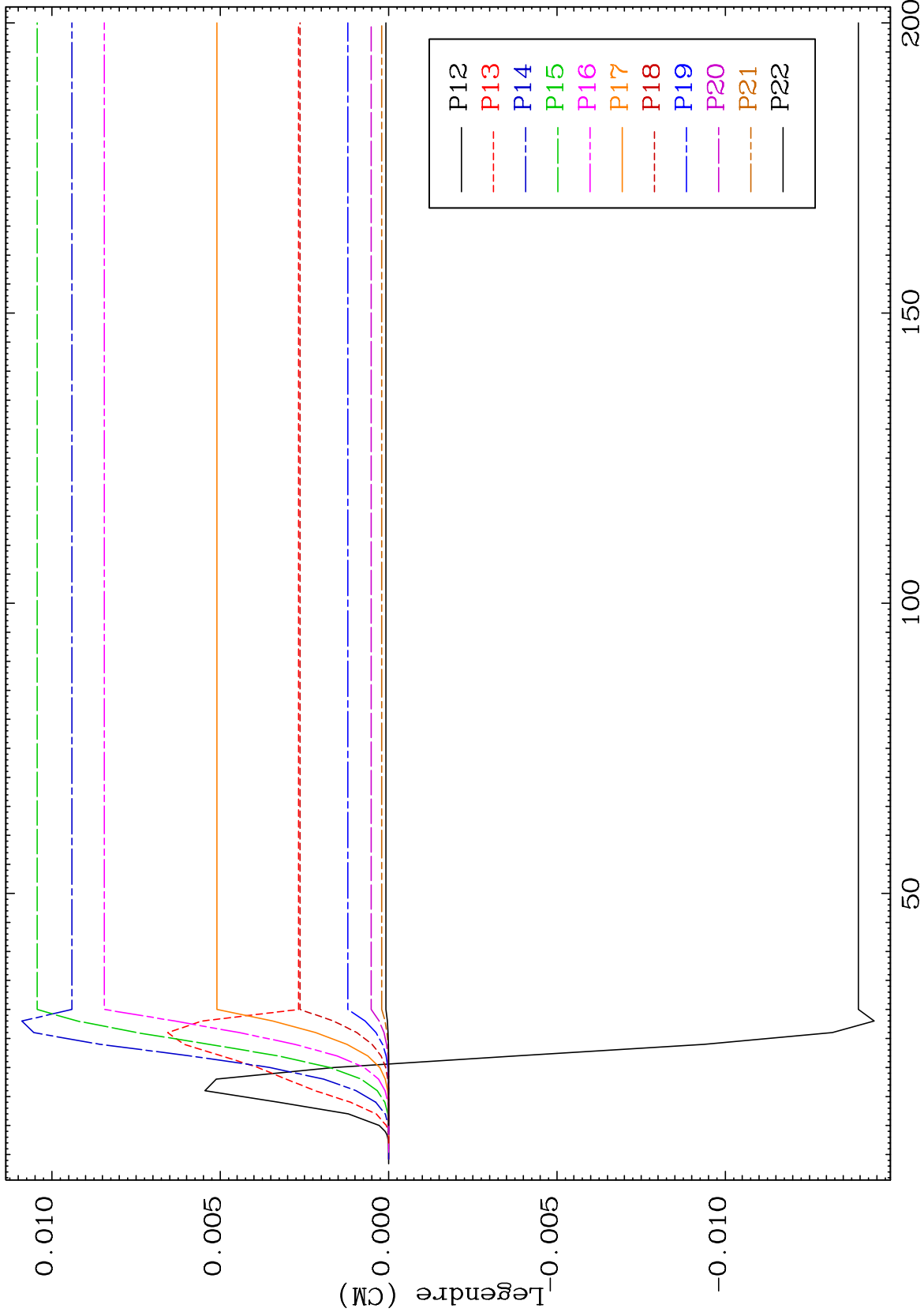


51

MAT 2952

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

29-Cu-72



52

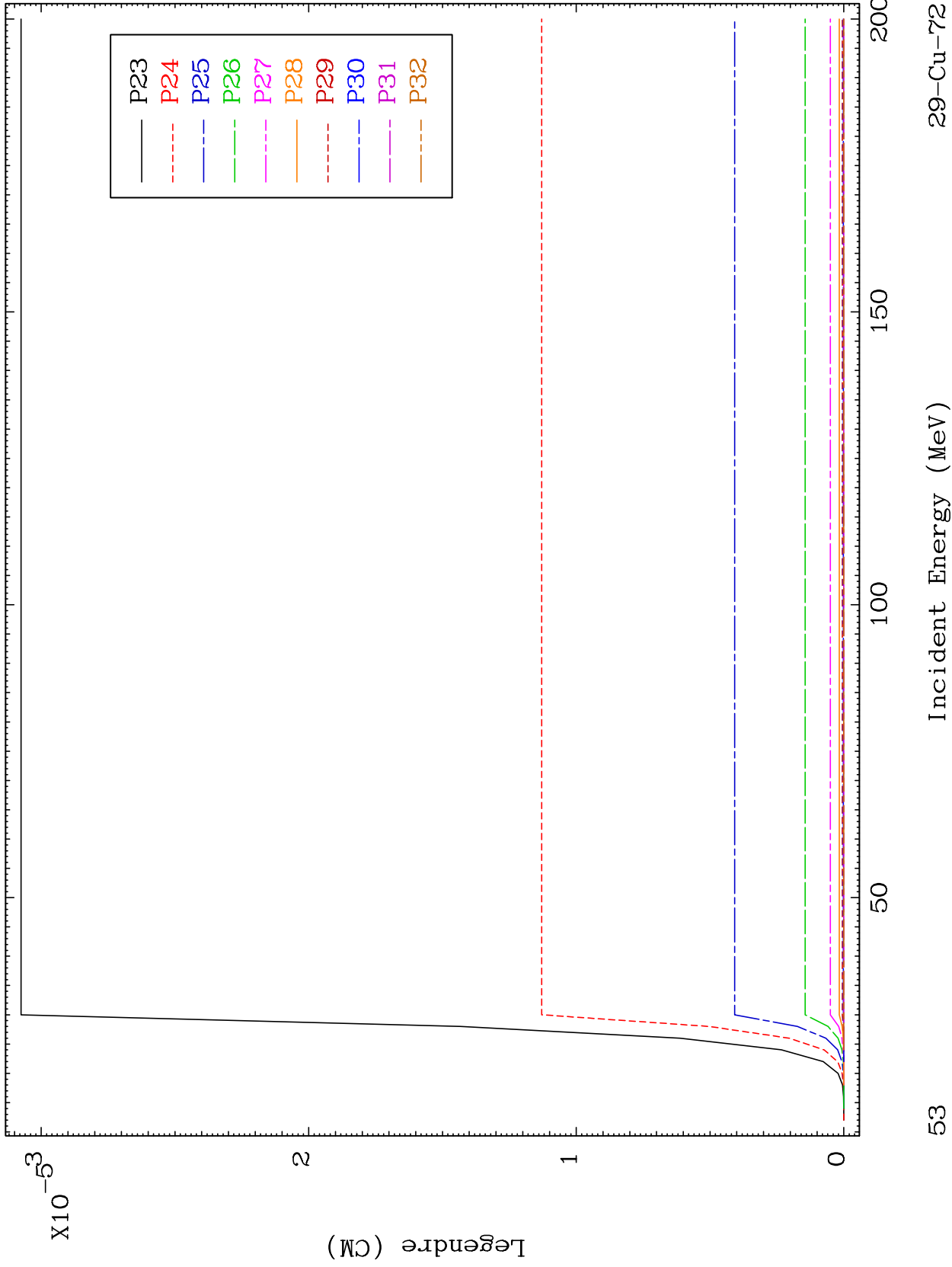
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



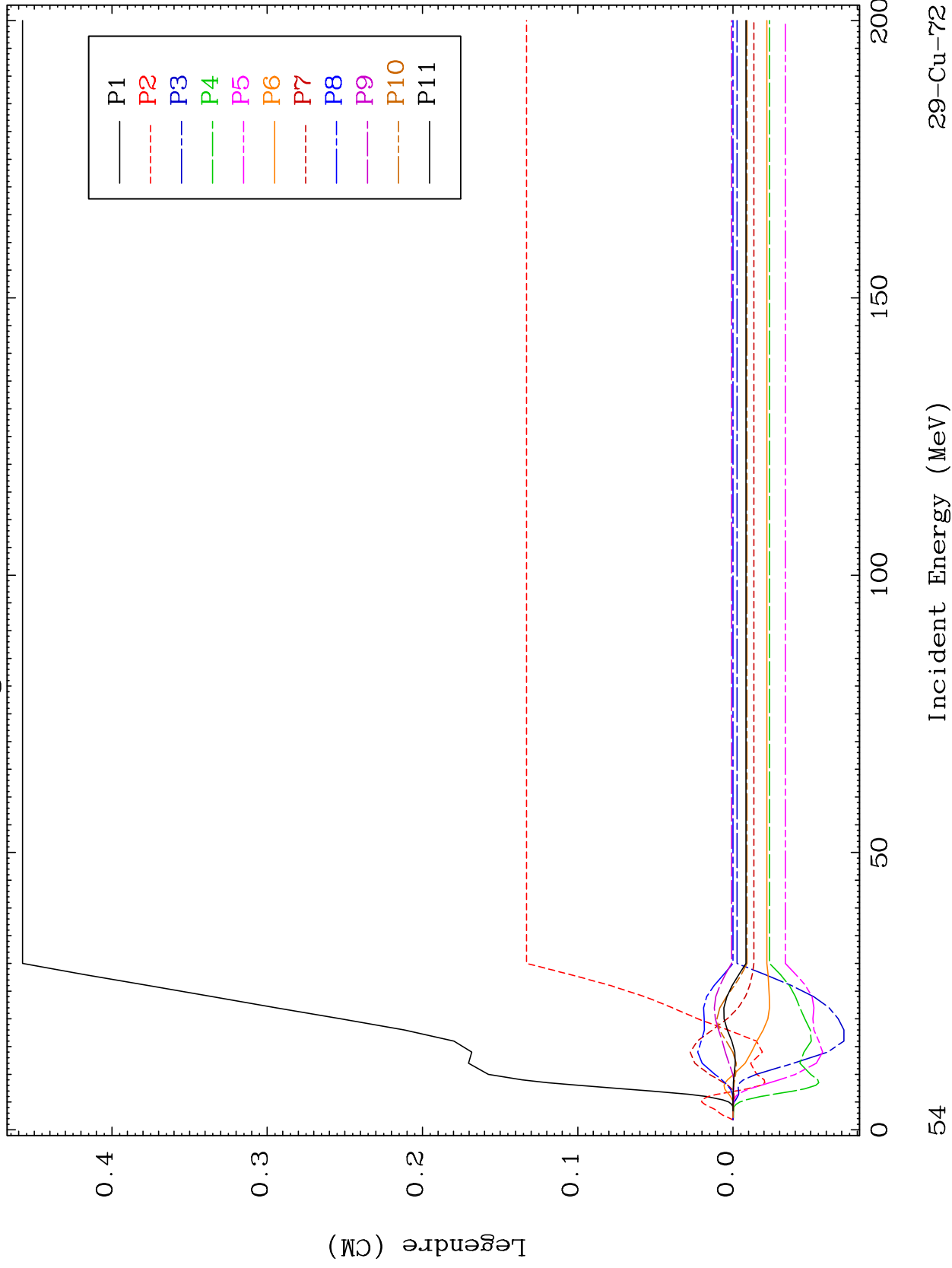
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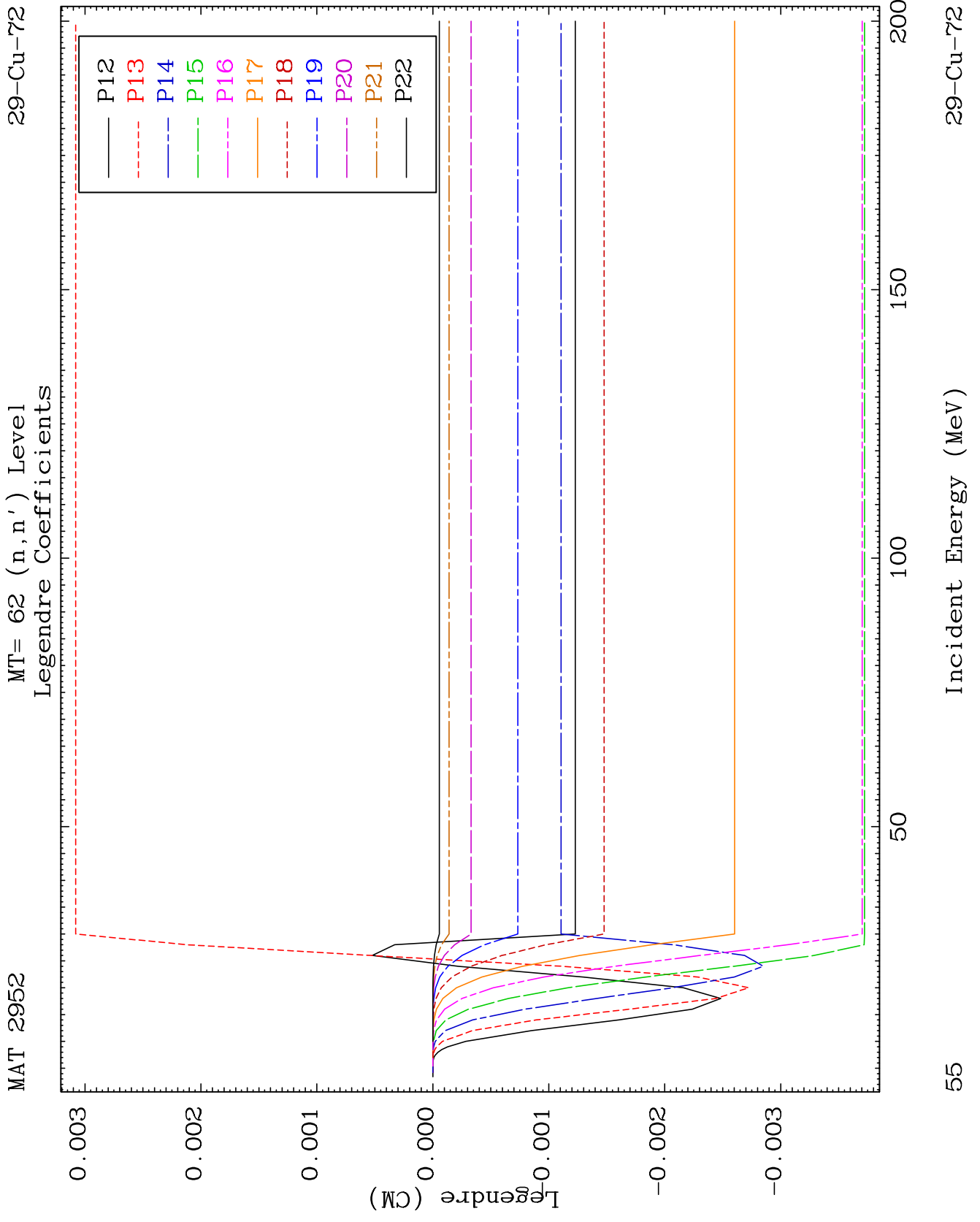
29-Cu-72

MAT 2952

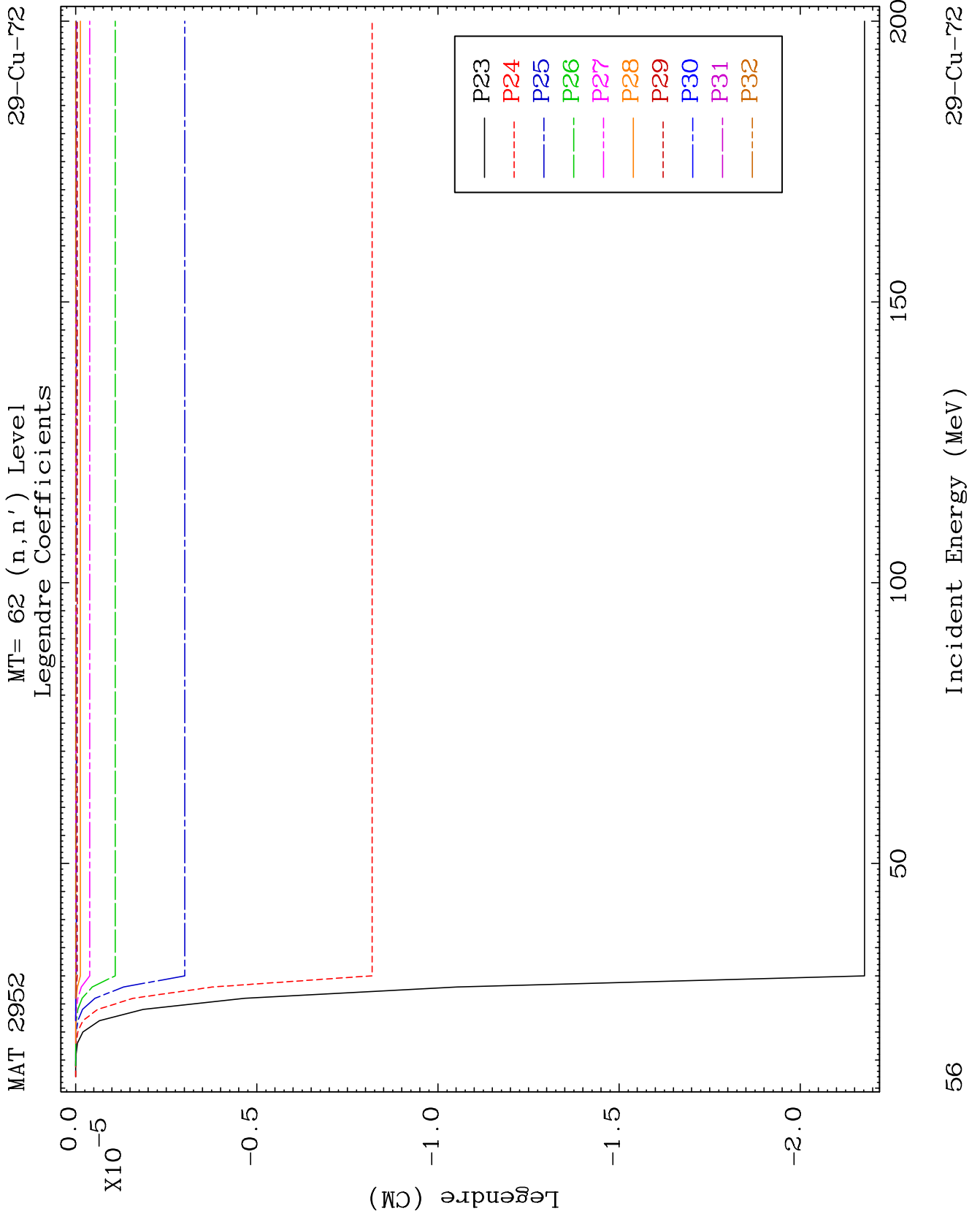
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Legendre Coefficients

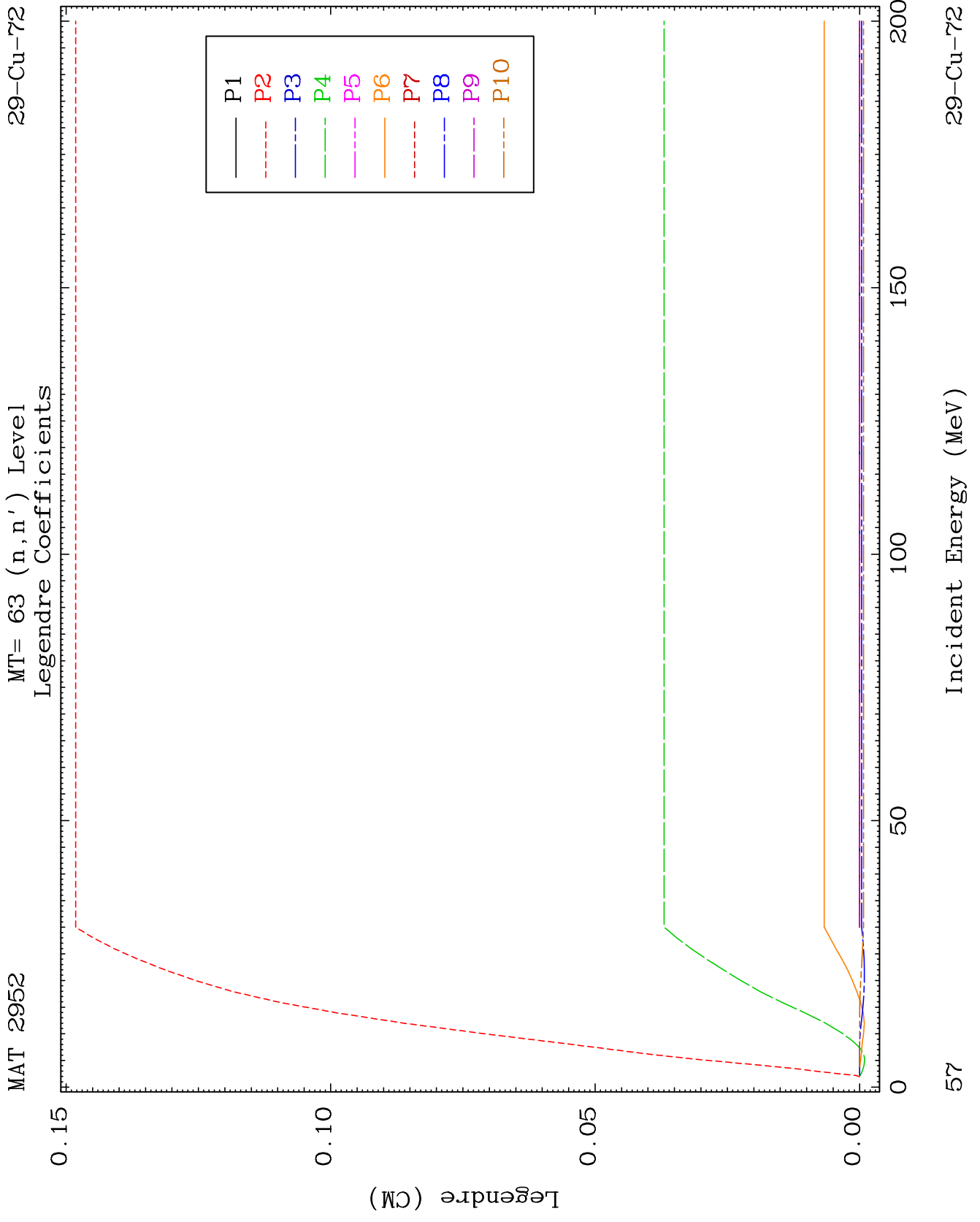
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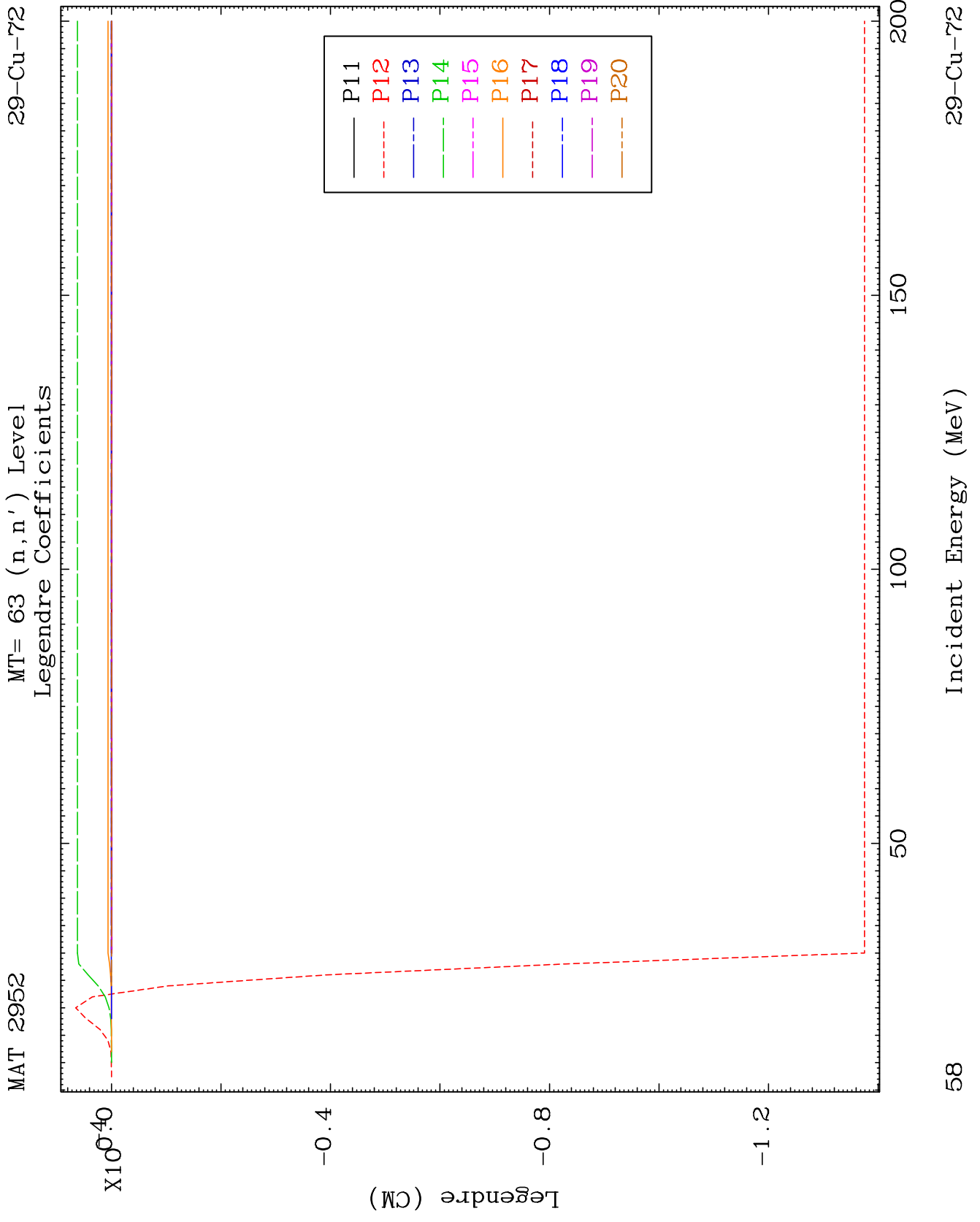


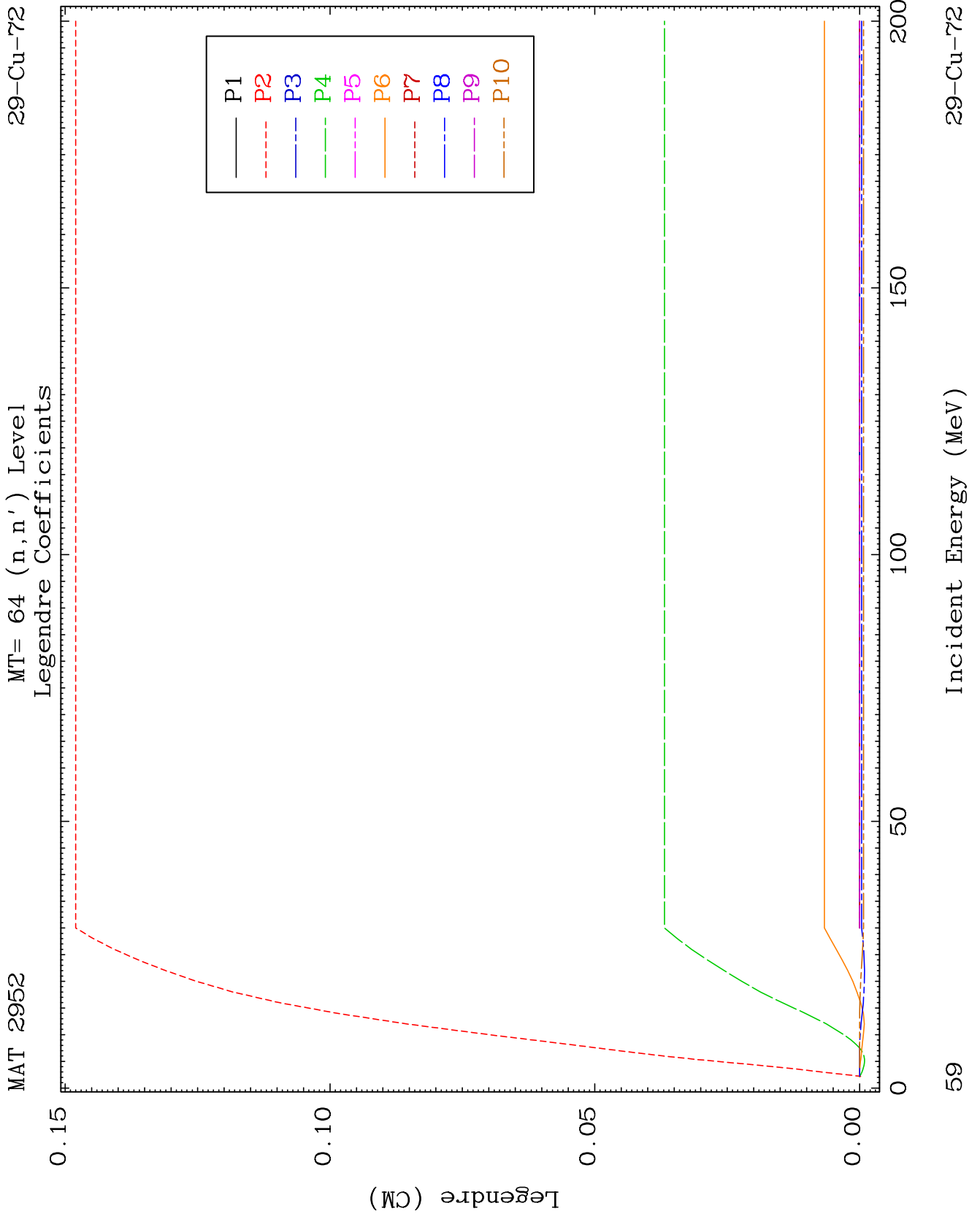








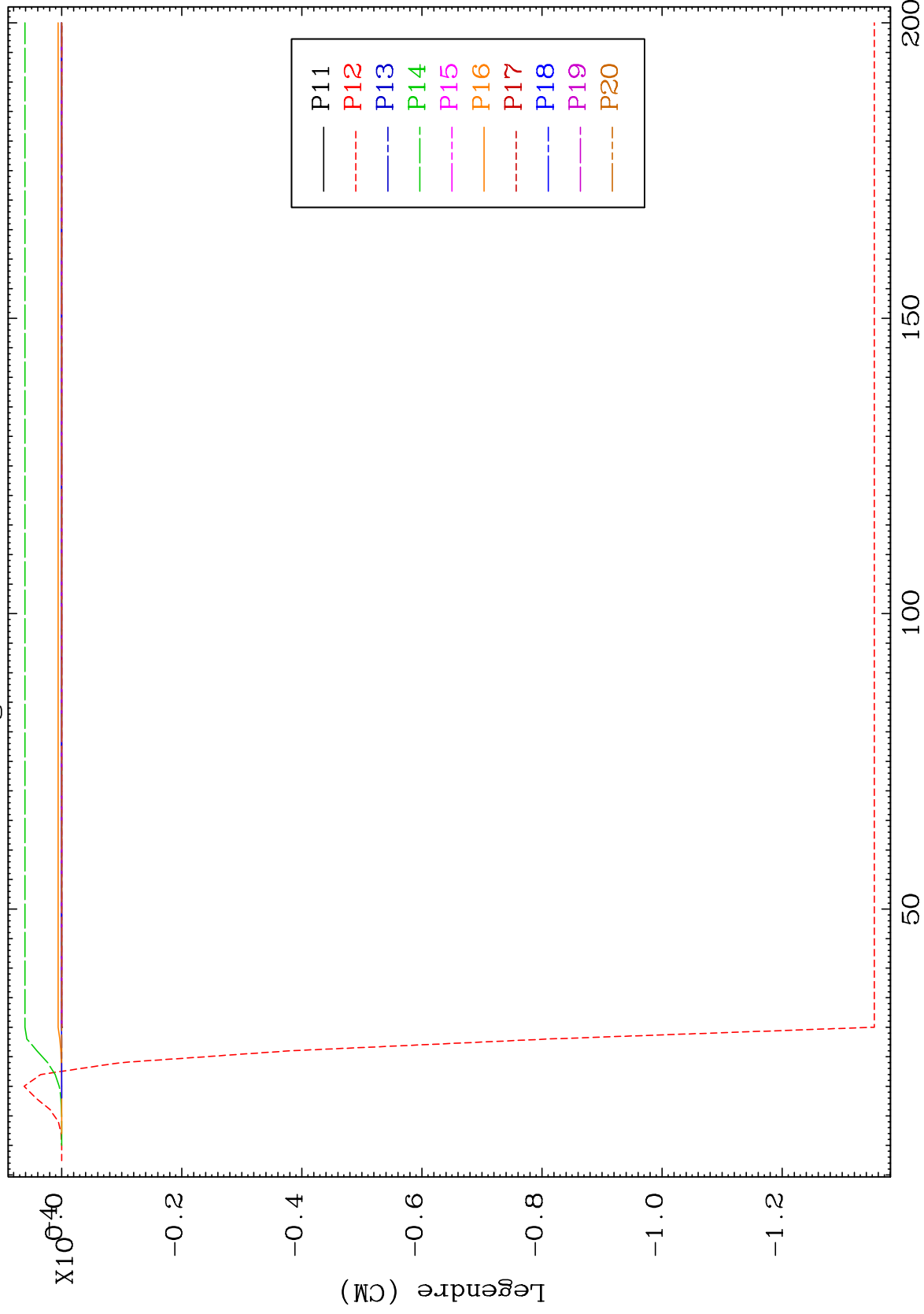




MAT 2952

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

29-Cu-72

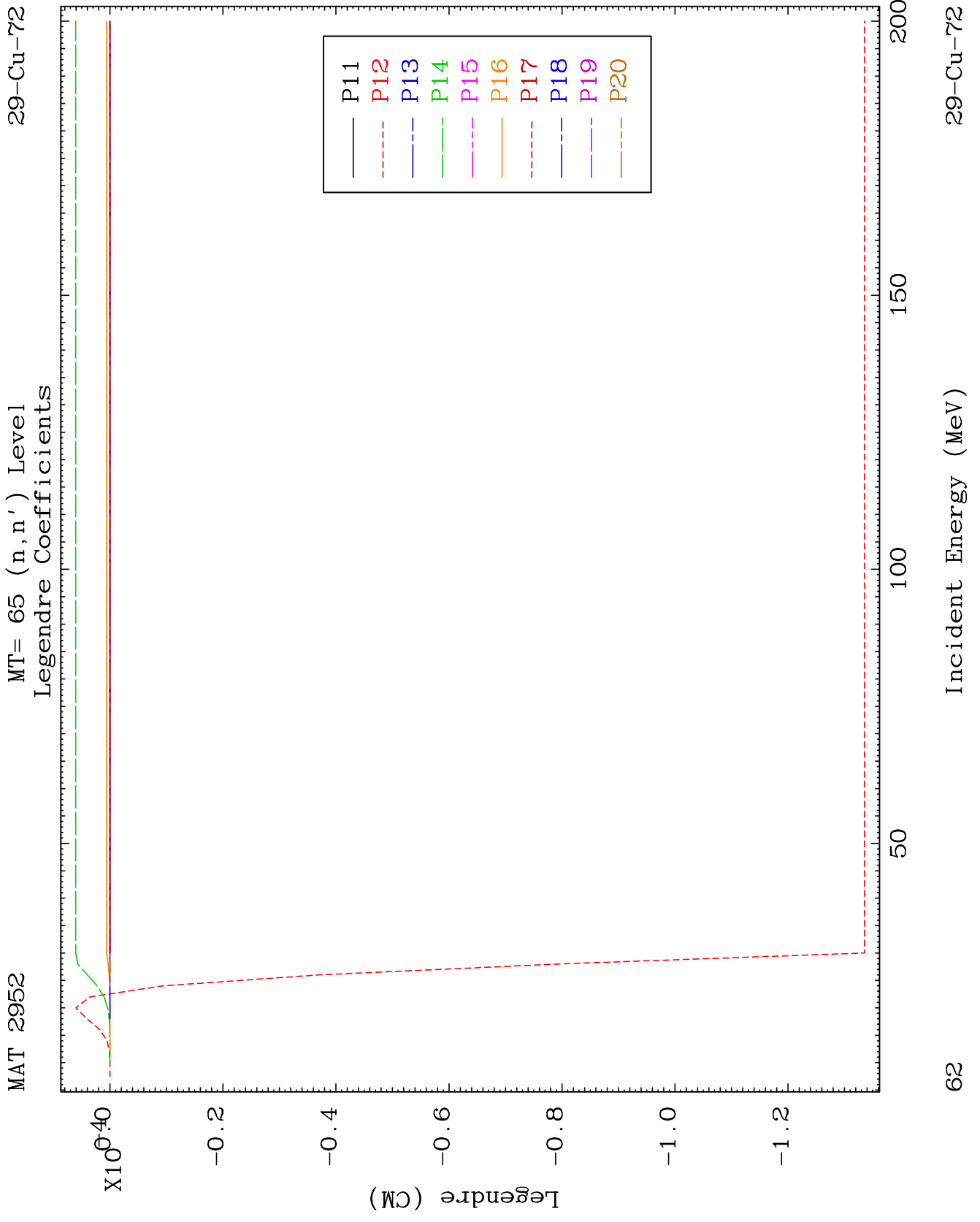


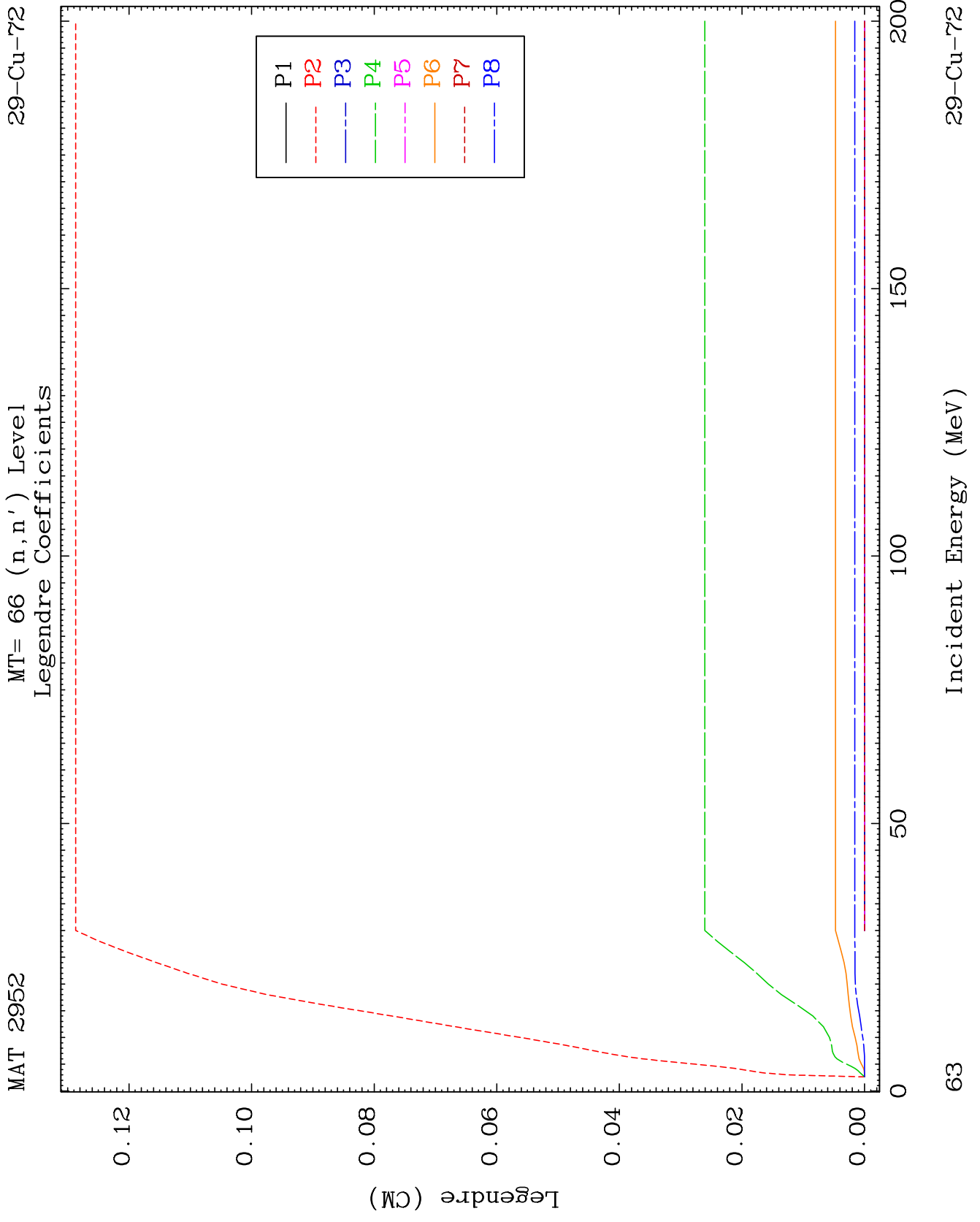
60

Incident Energy (MeV)

29-Cu-72





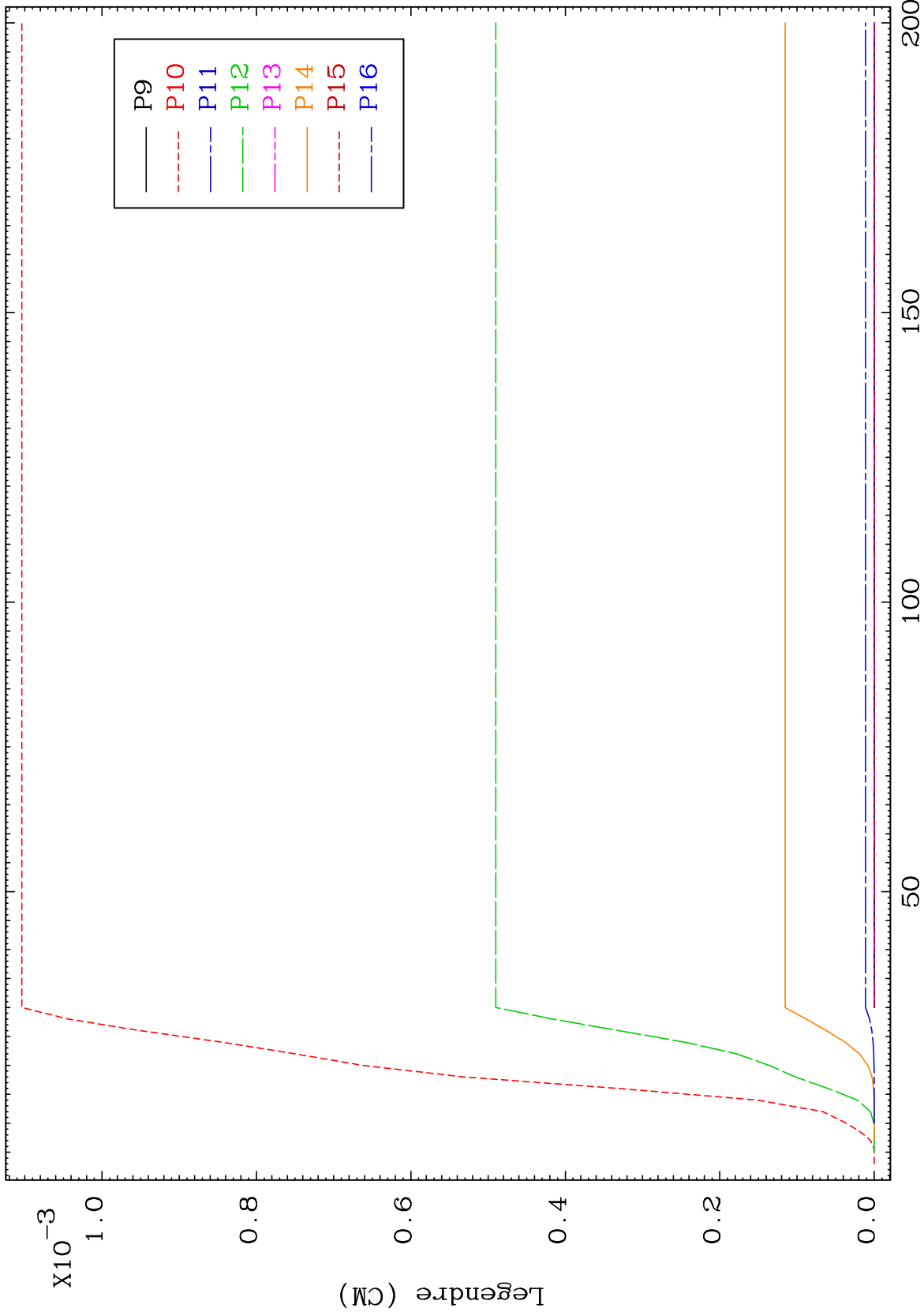




MAT 2952

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

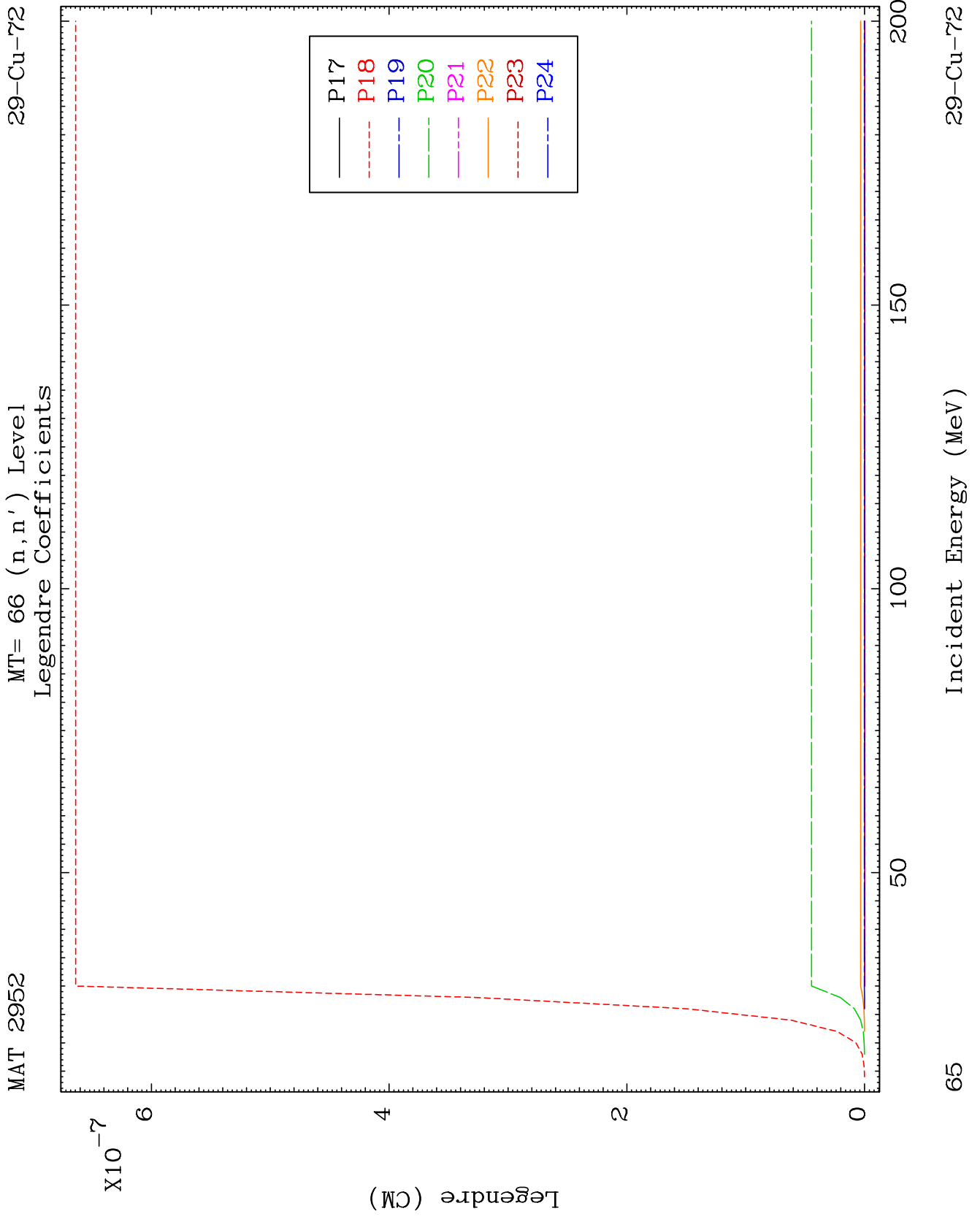
29-Cu-72



64

Incident Energy (MeV)

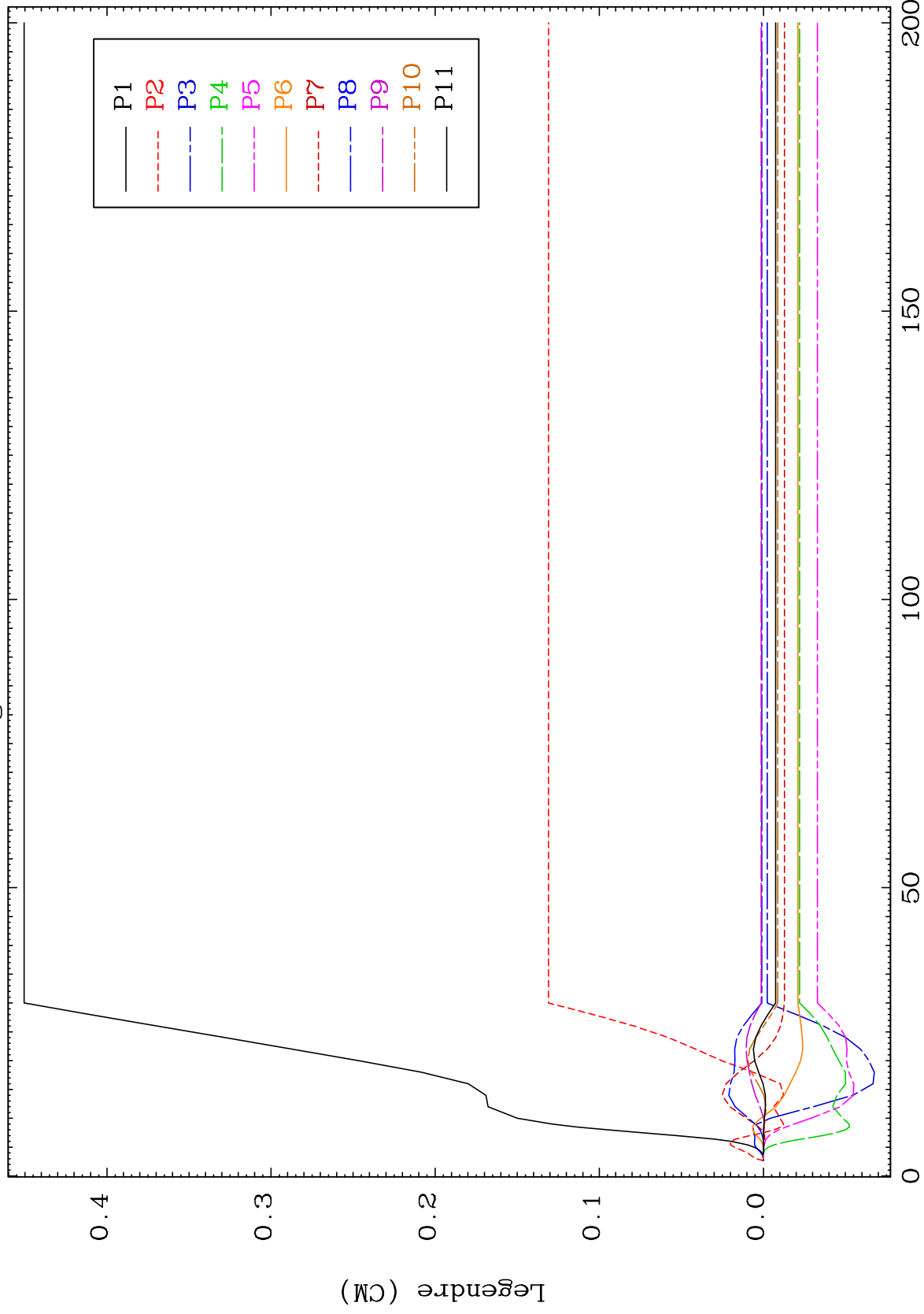
29-Cu-72



MAT 2952

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

29-Cu-72



66

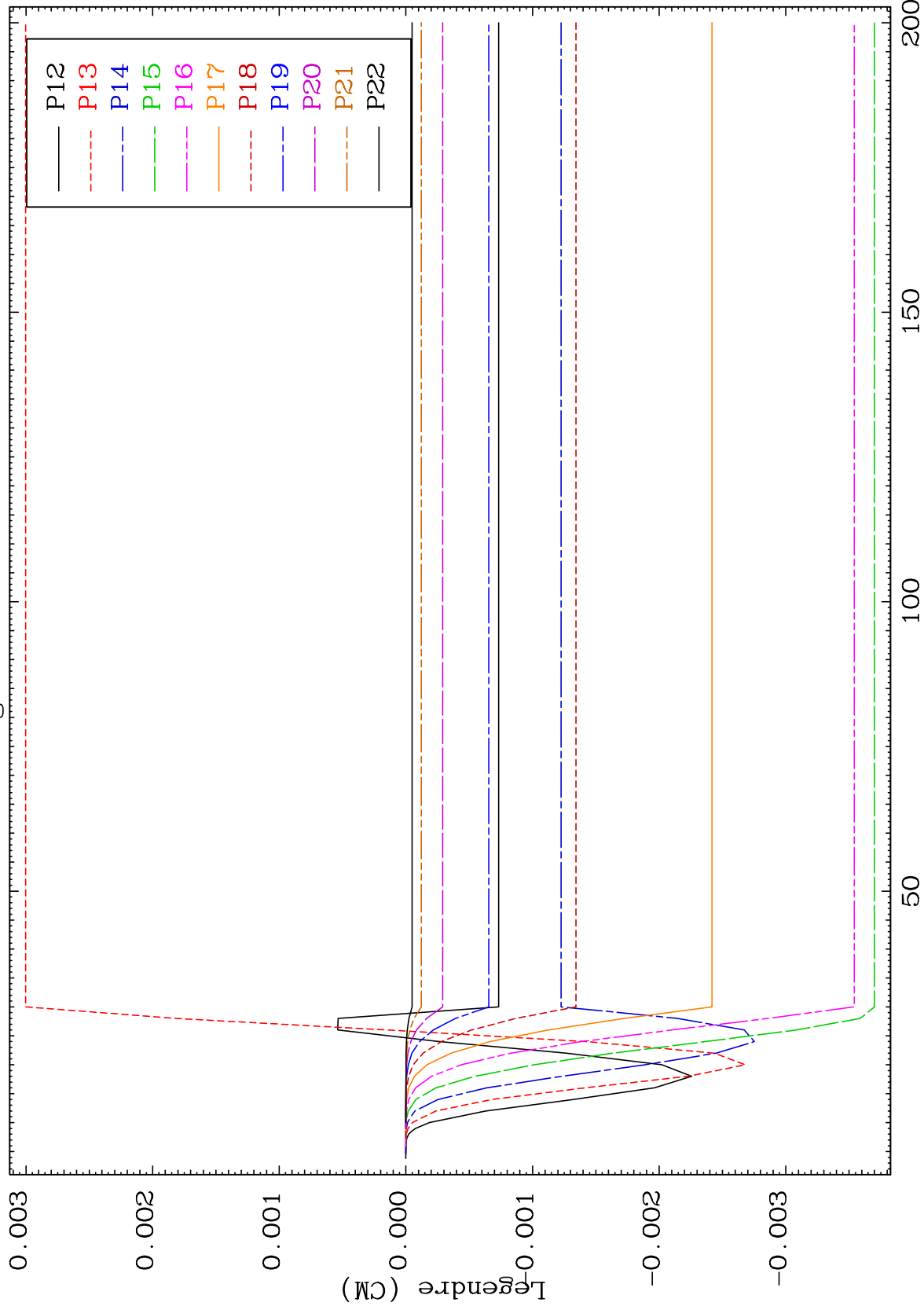
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

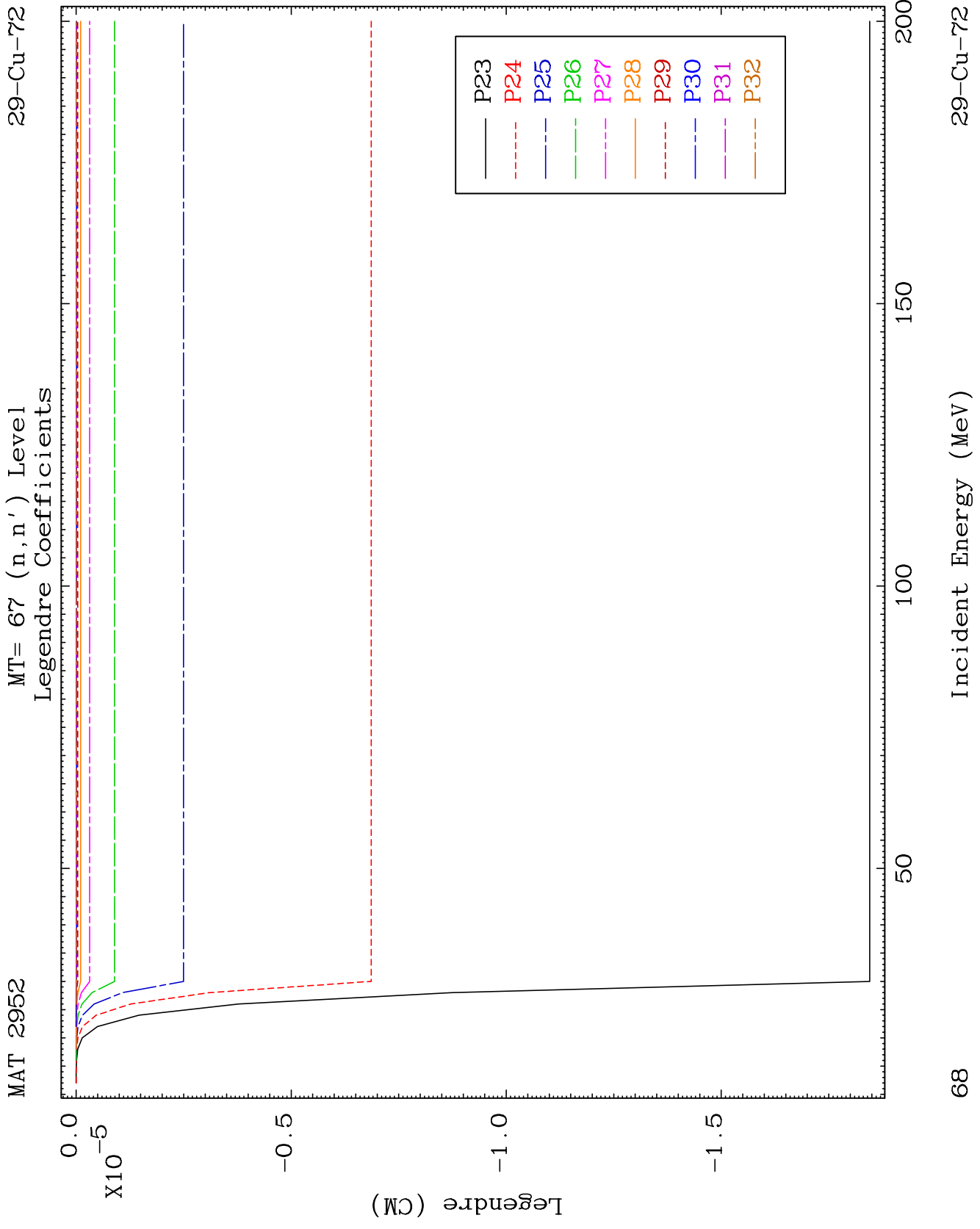
29-Cu-72

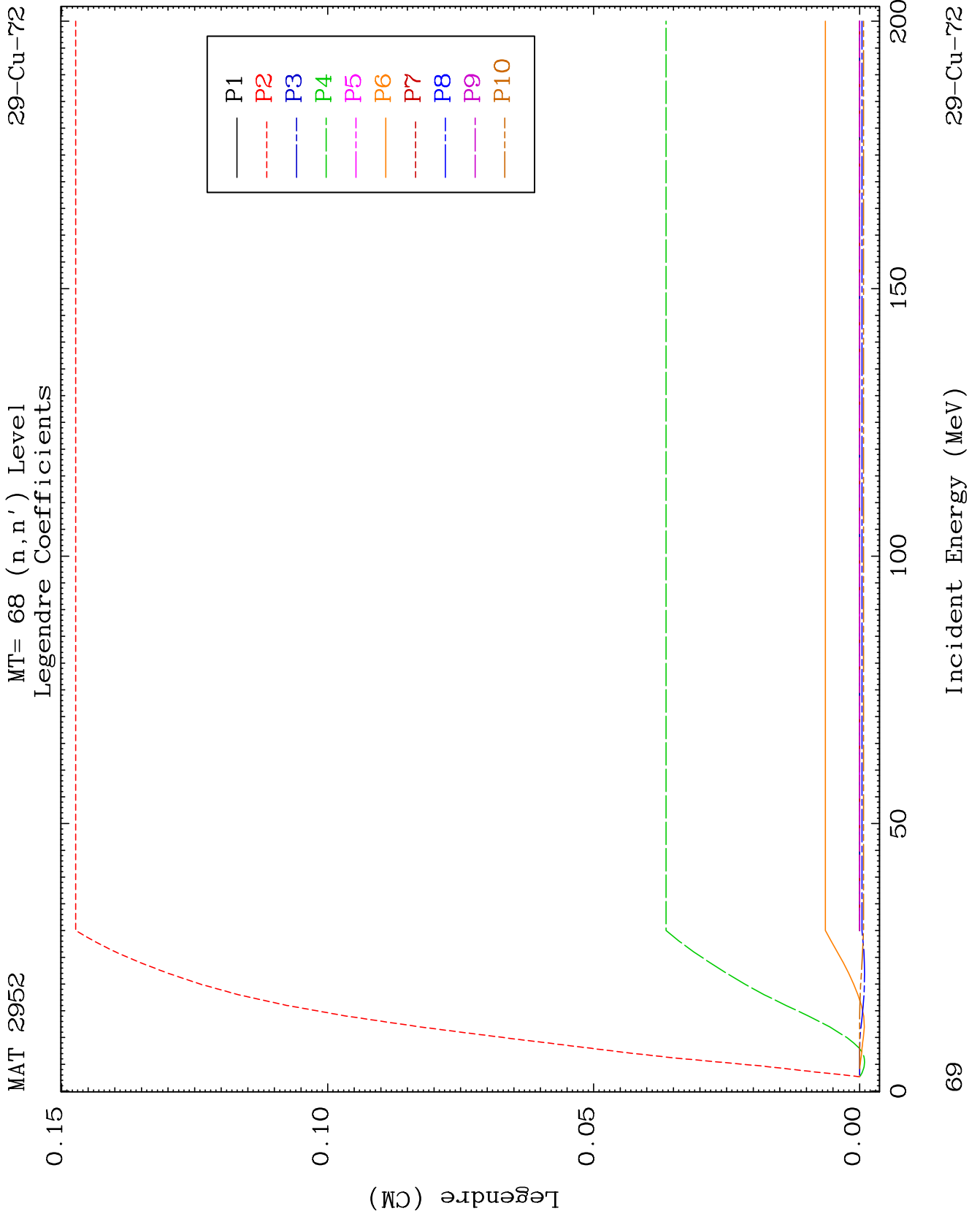


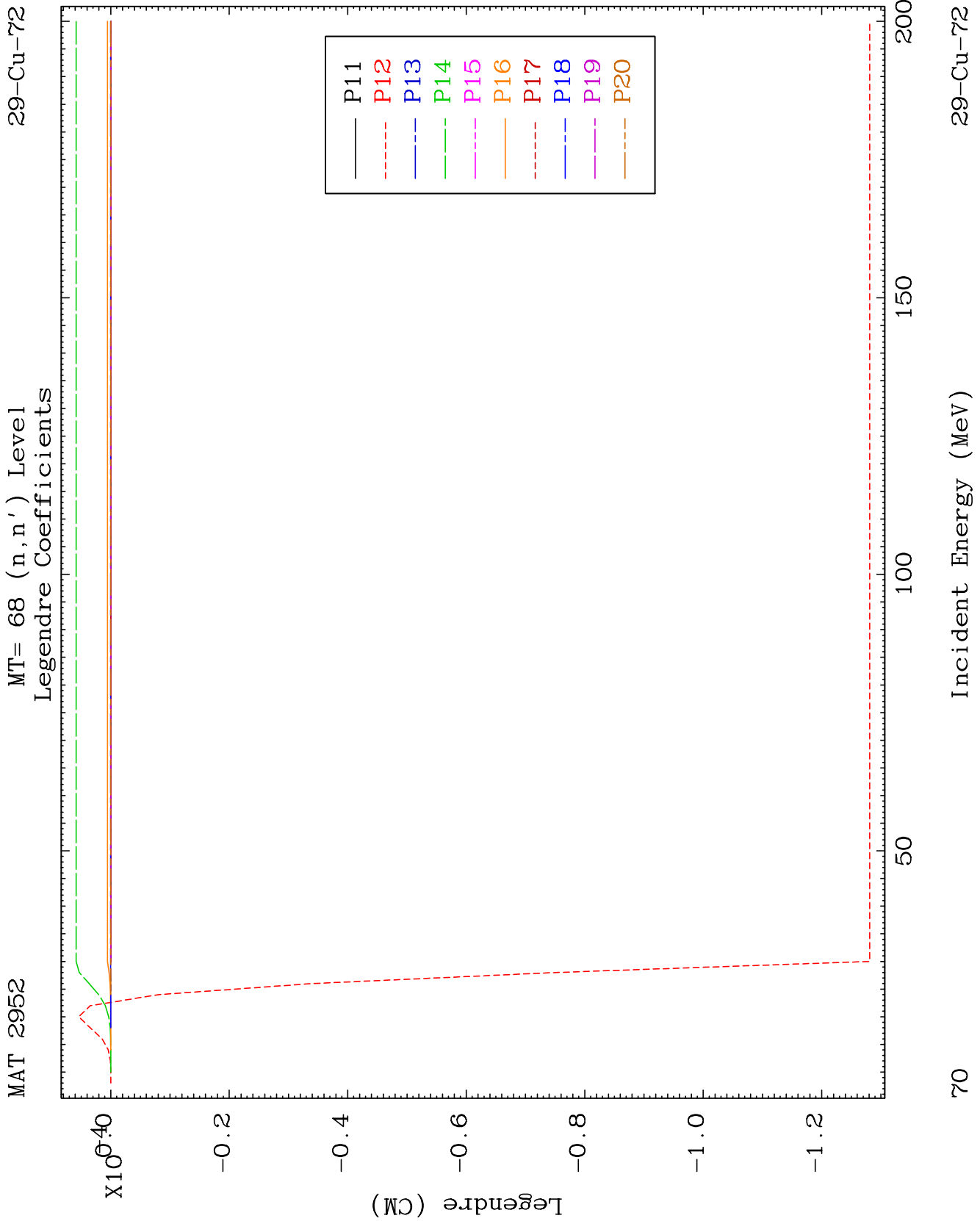
67

Incident Energy (MeV)

29-Cu-72



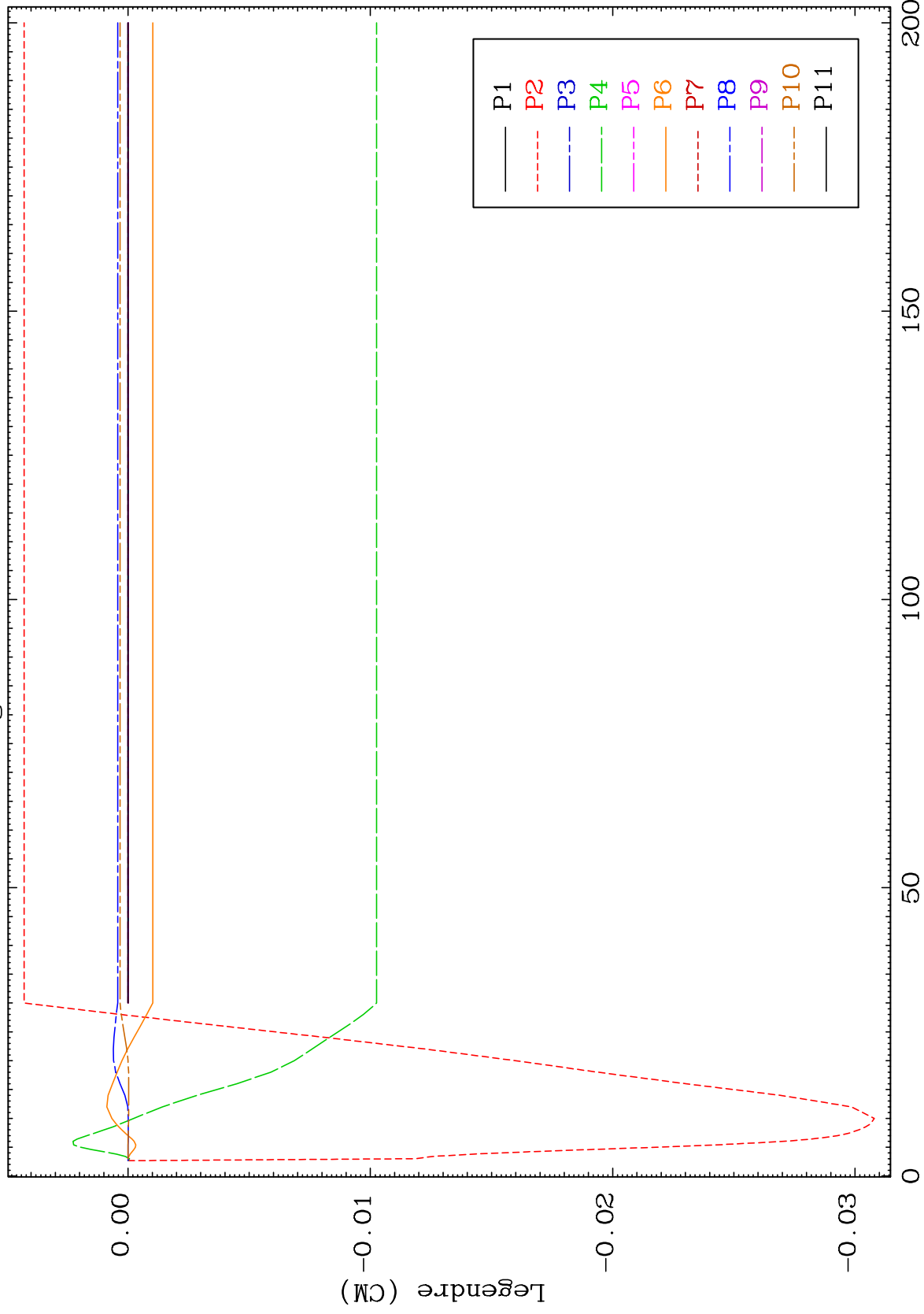




MAT 2952

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

29-Cu-72



71

Incident Energy (MeV)

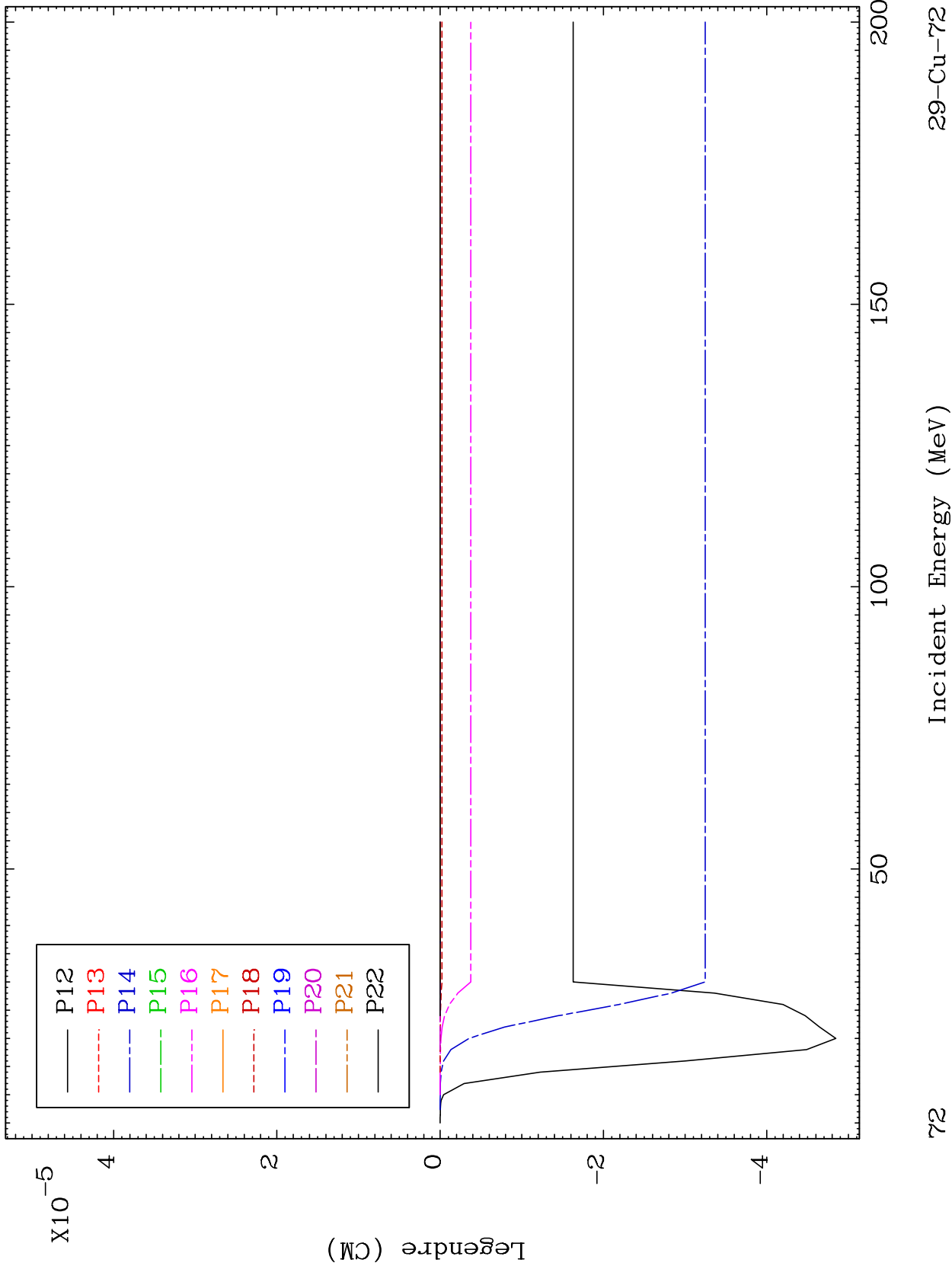
29-Cu-72



MAT 2952

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

29-Cu-72



72

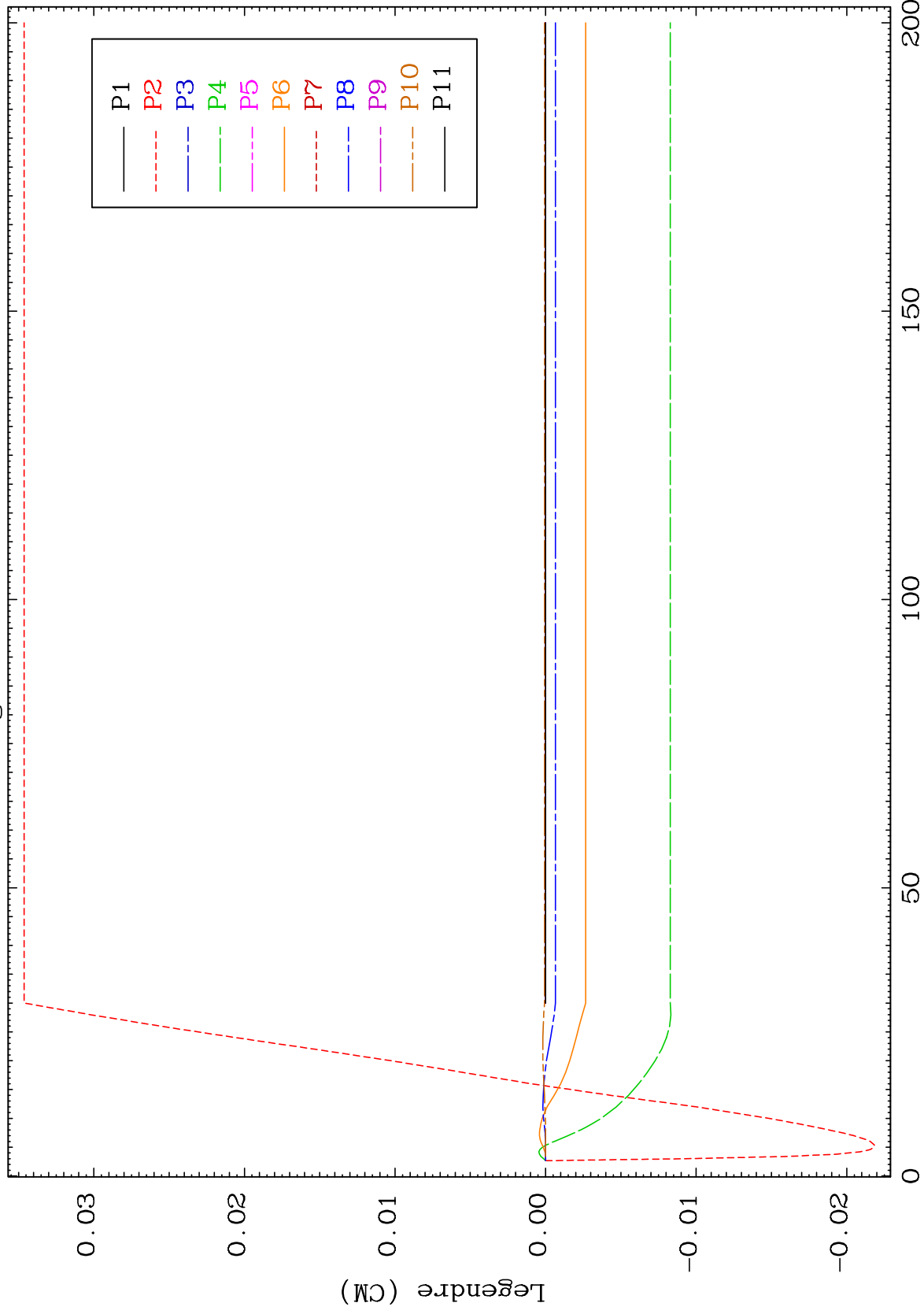
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



73

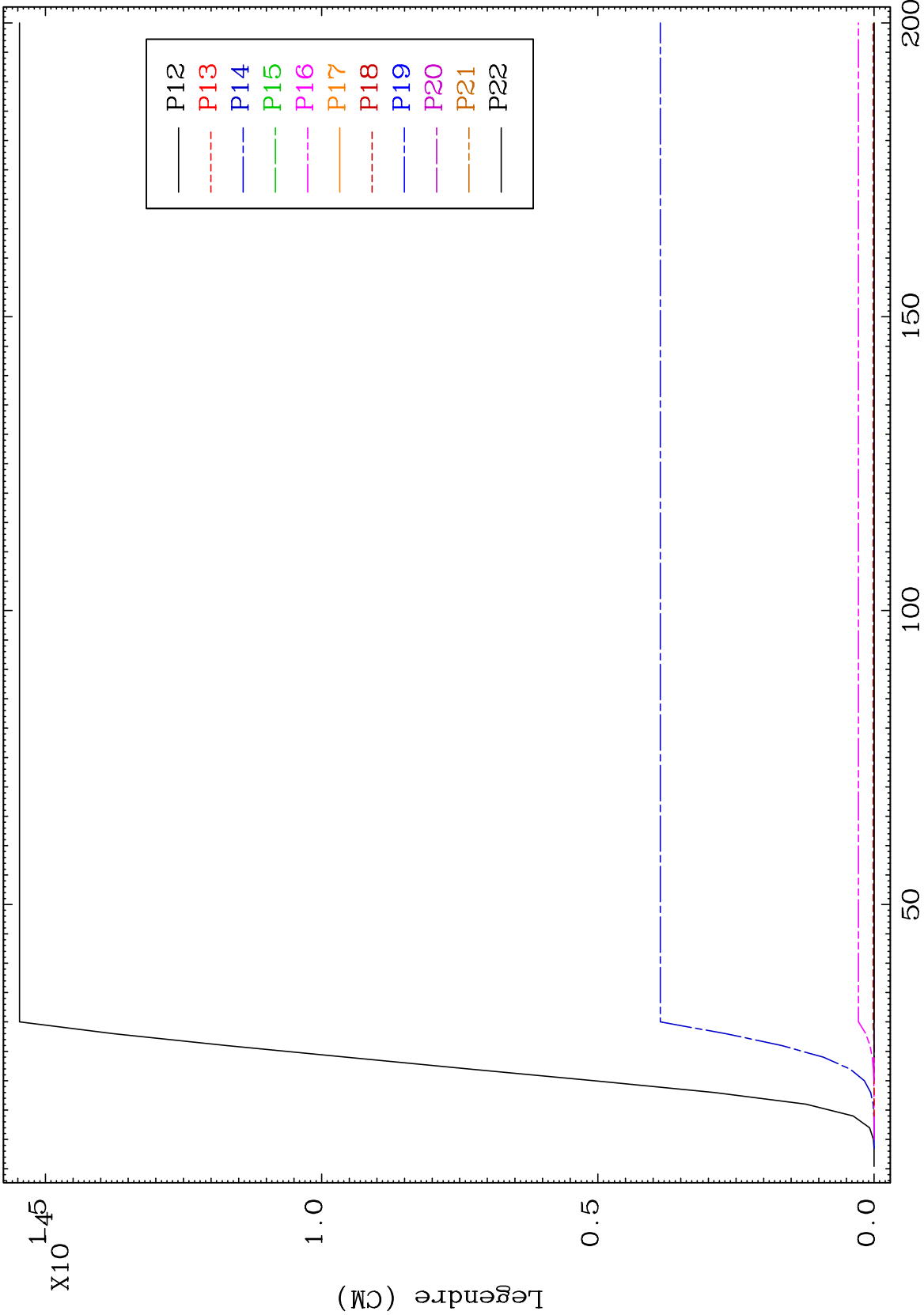
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

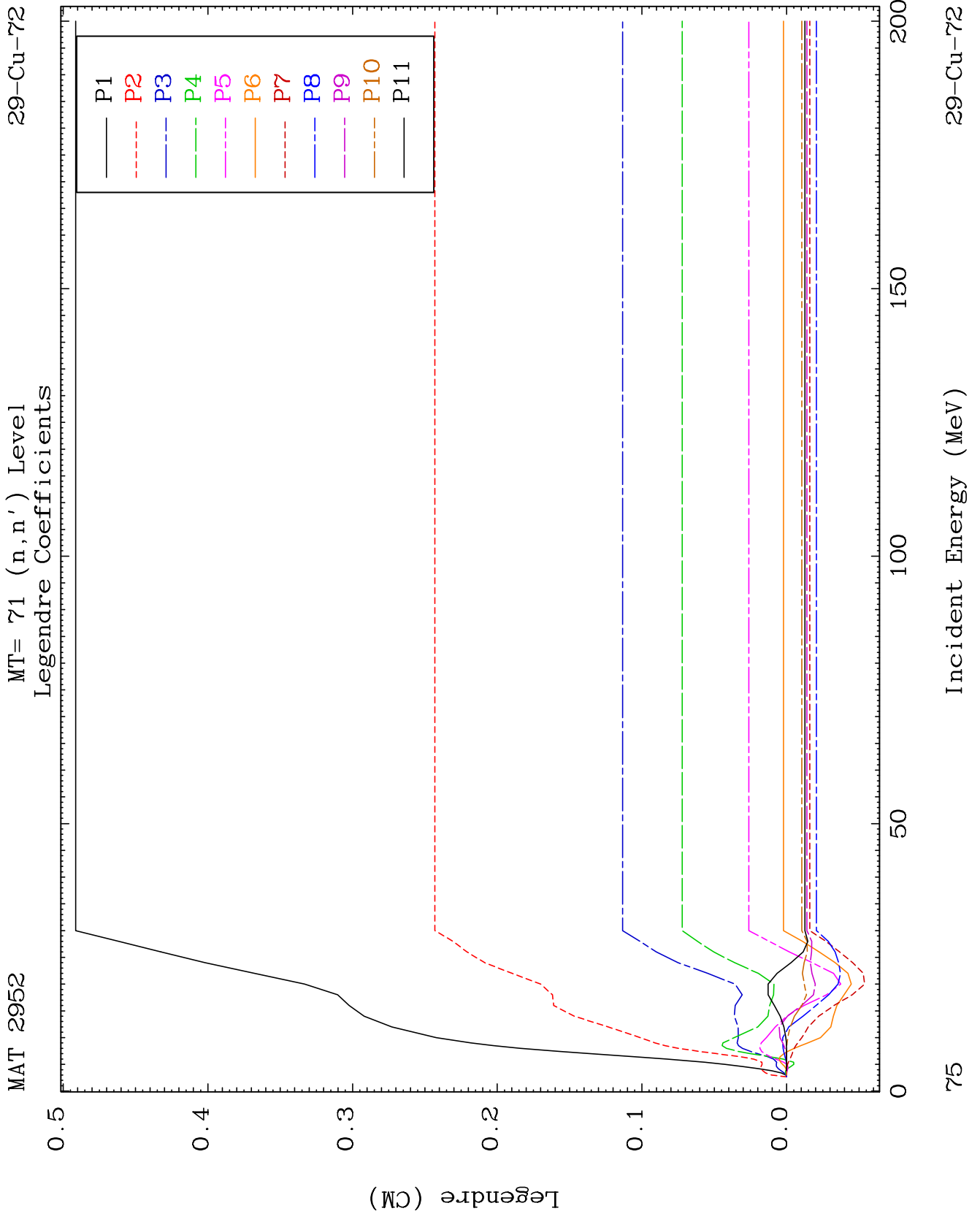
29-Cu-72



74

Incident Energy (MeV)

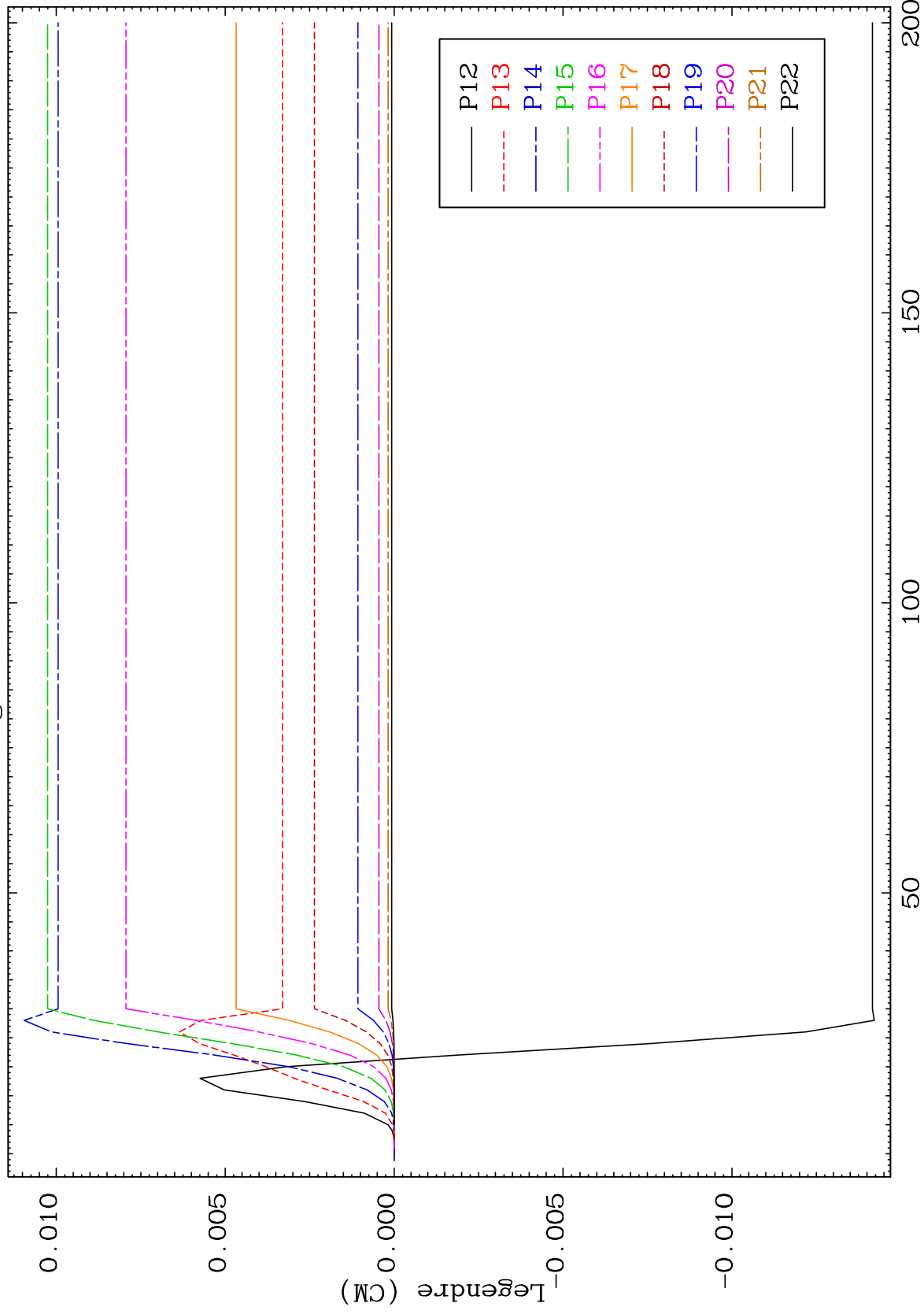
29-Cu-72



MAT 2952

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

29-Cu-72



76

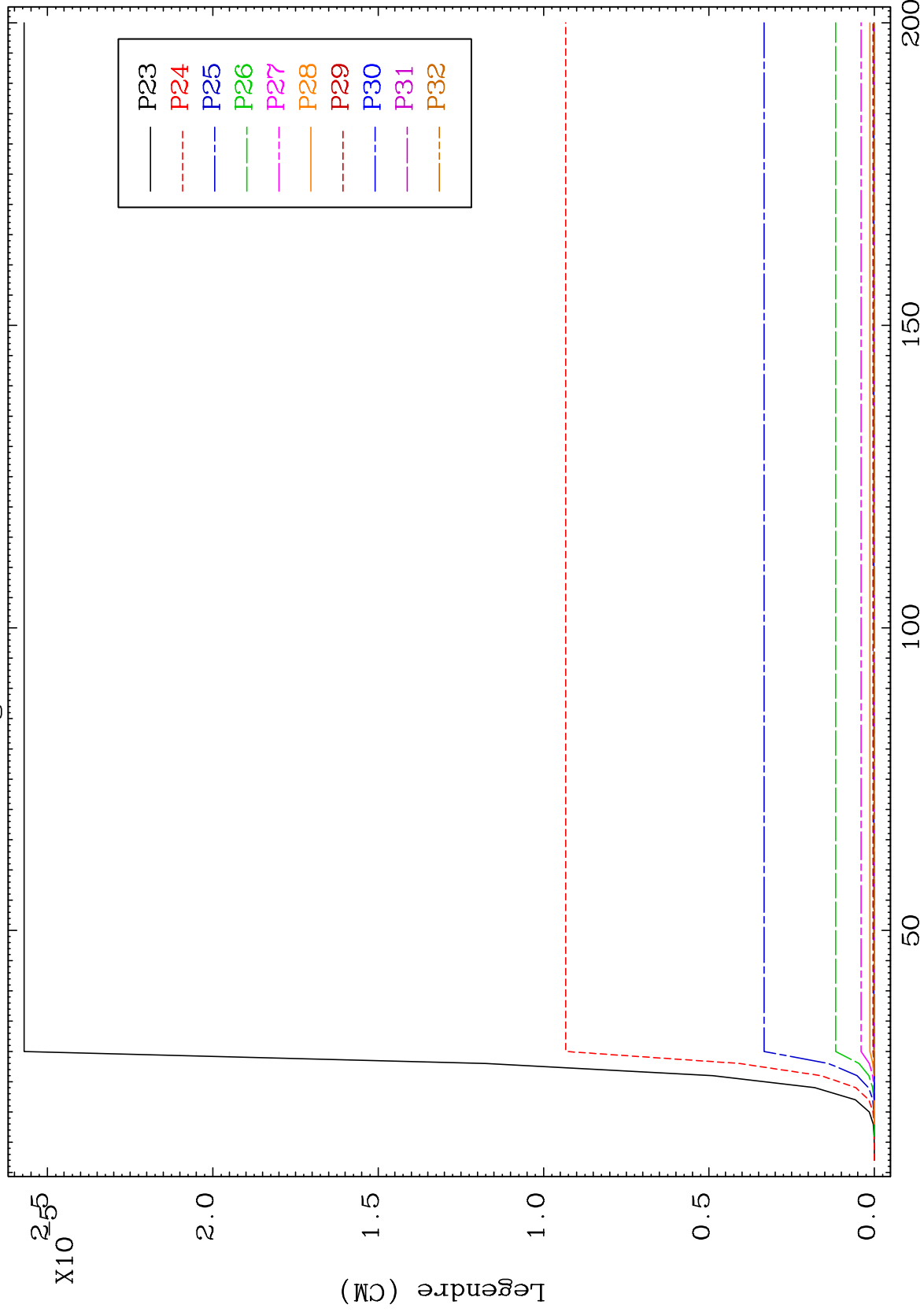
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



77

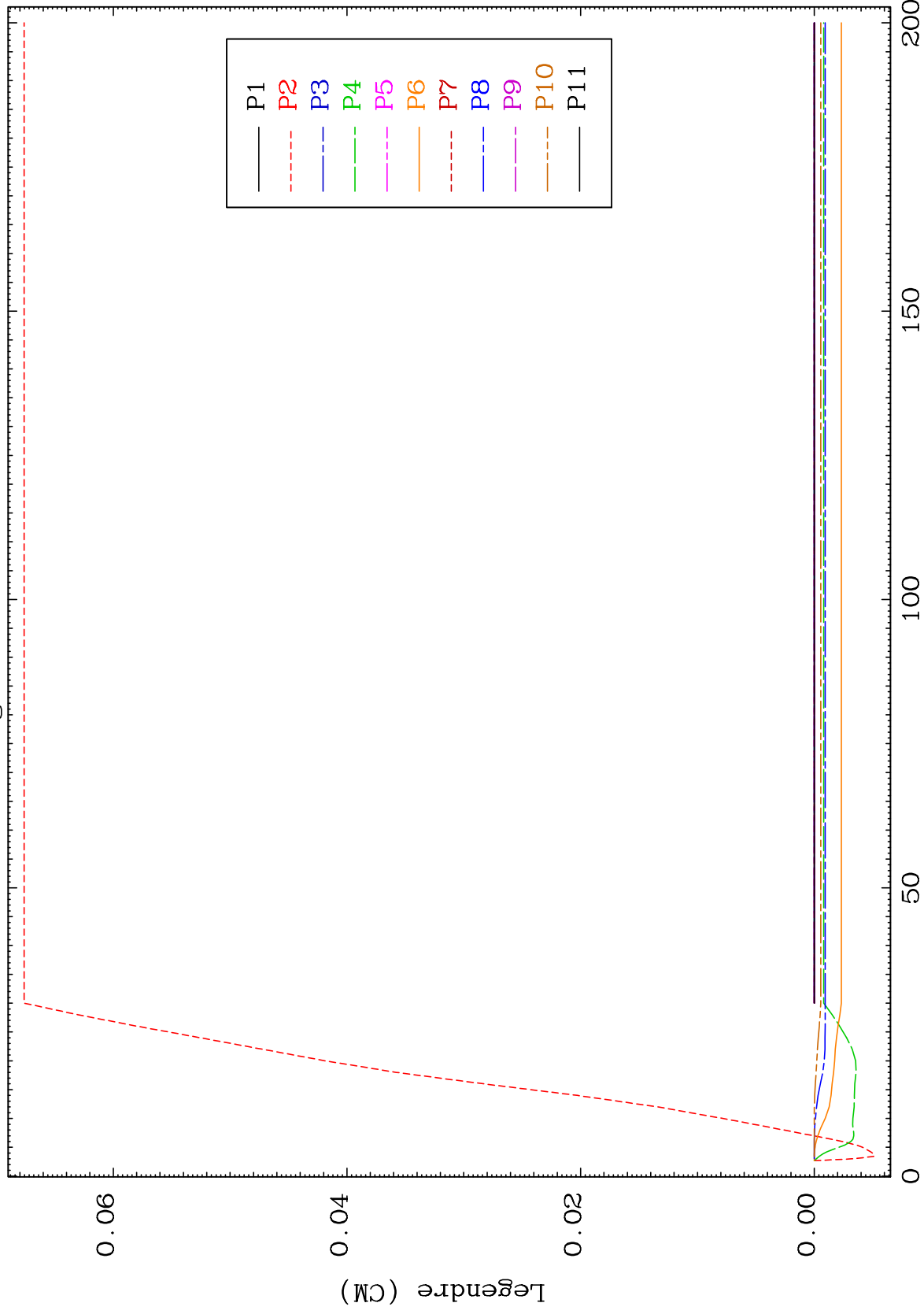
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



78

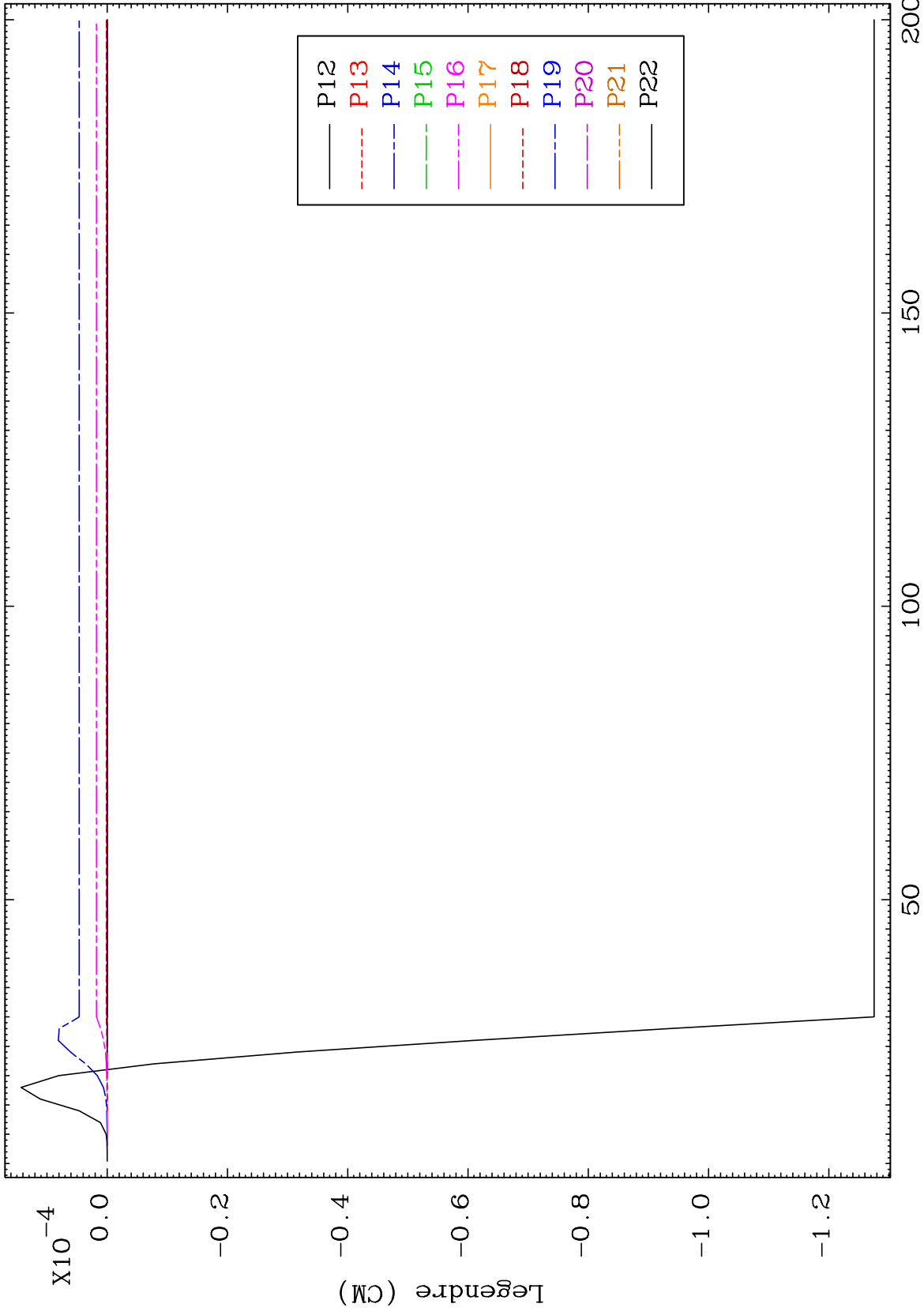
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



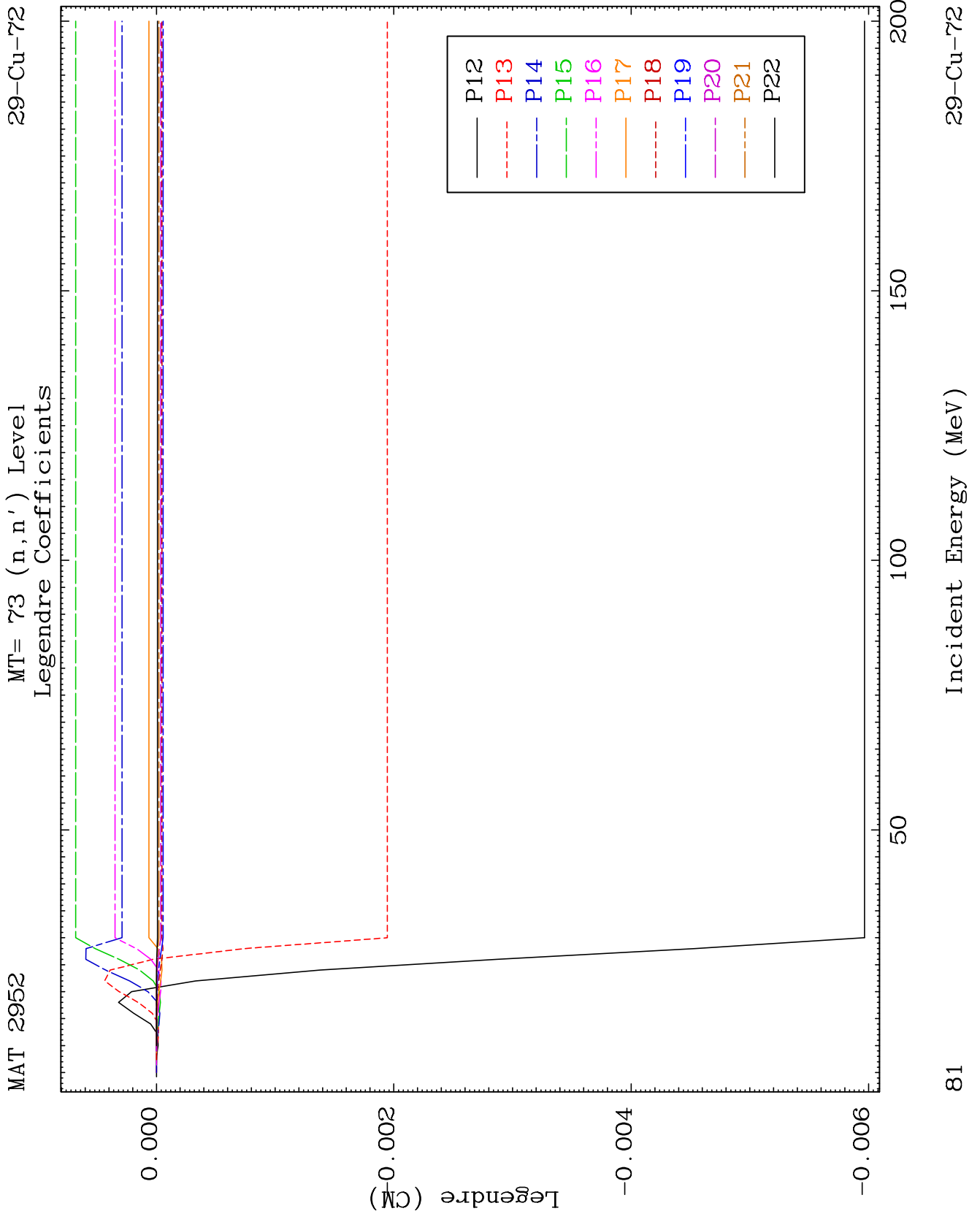
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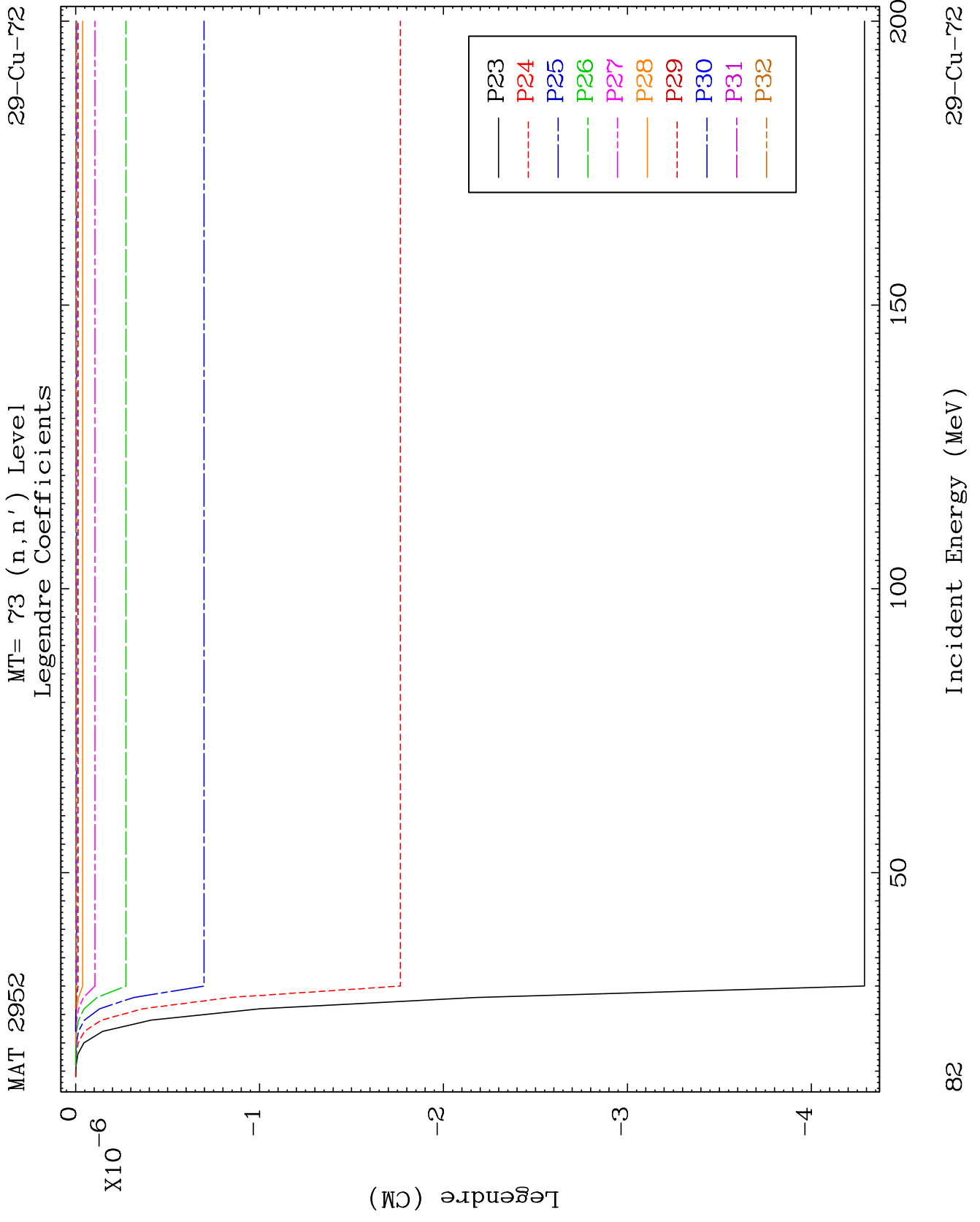
Incident Energy (MeV)

29-Cu-72





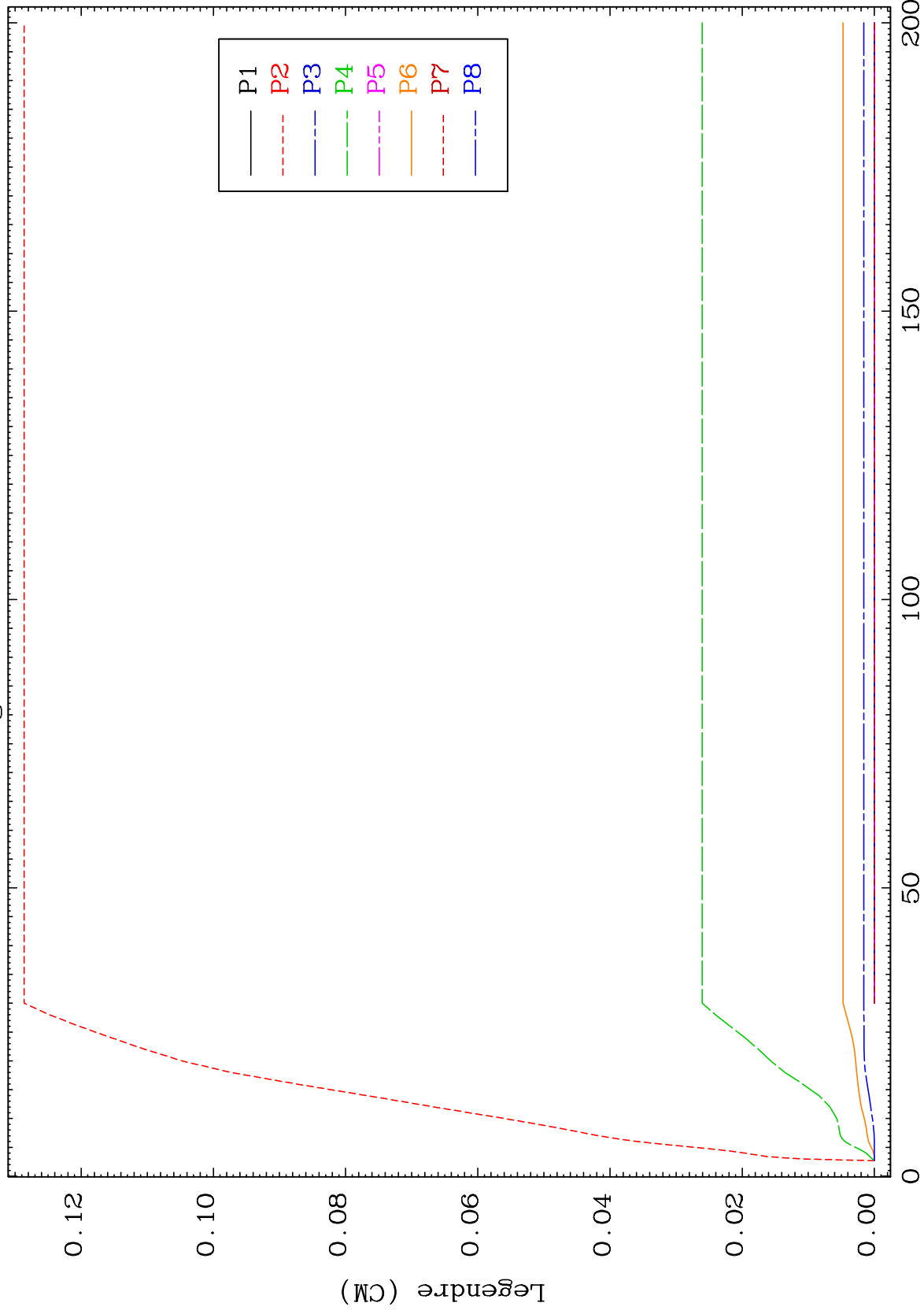




MAT 2952

MT= 74 (n,n') Level  
Legendre Coefficients

29-Cu-72



83

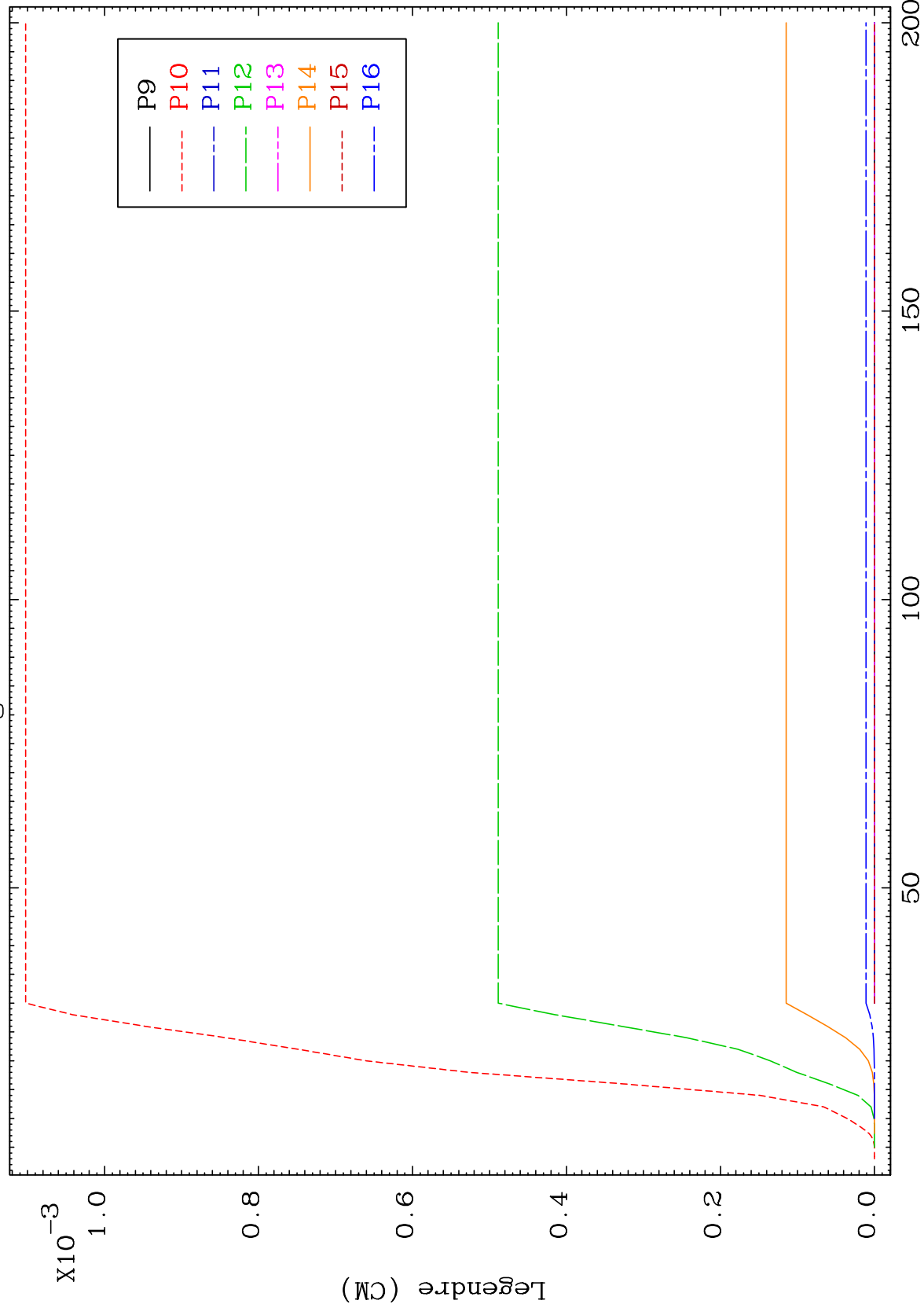
Incident Energy (MeV)

29-Cu-72

MAT 2952

MT= 74 (n,n') Level  
Legendre Coefficients

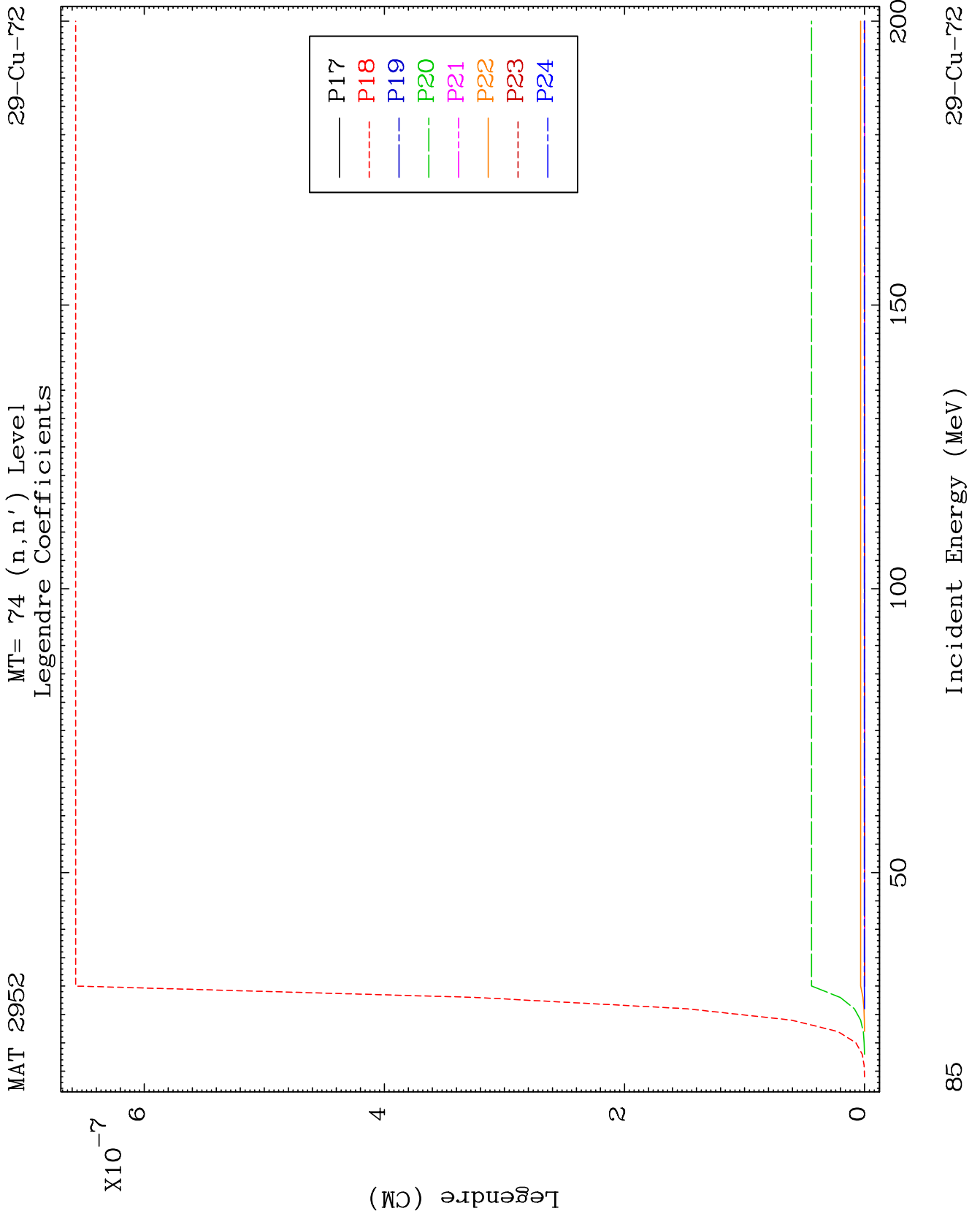
29-Cu-72



84

Incident Energy (MeV)

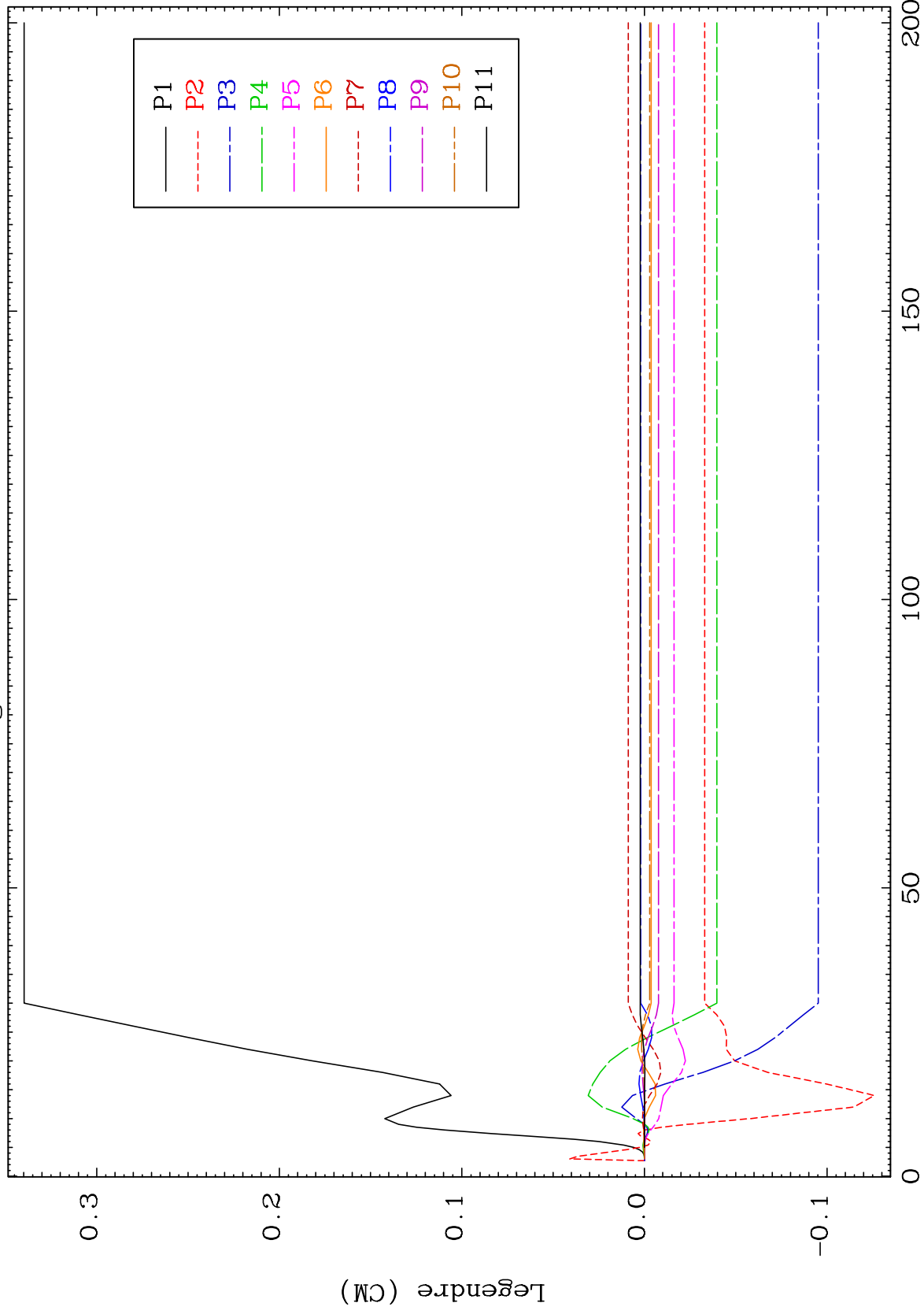
29-Cu-72



MAT 2952

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

29-Cu-72



86

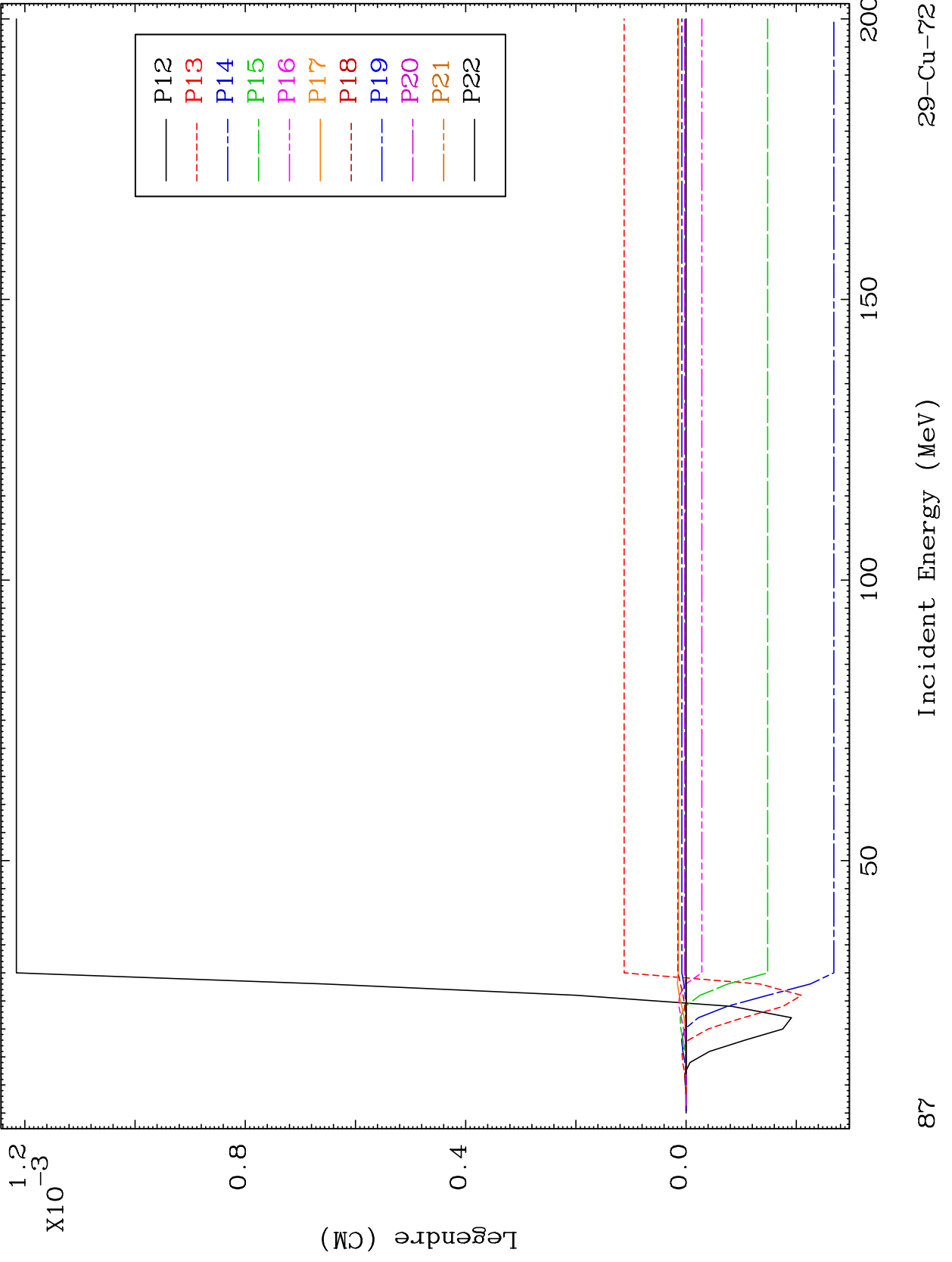
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

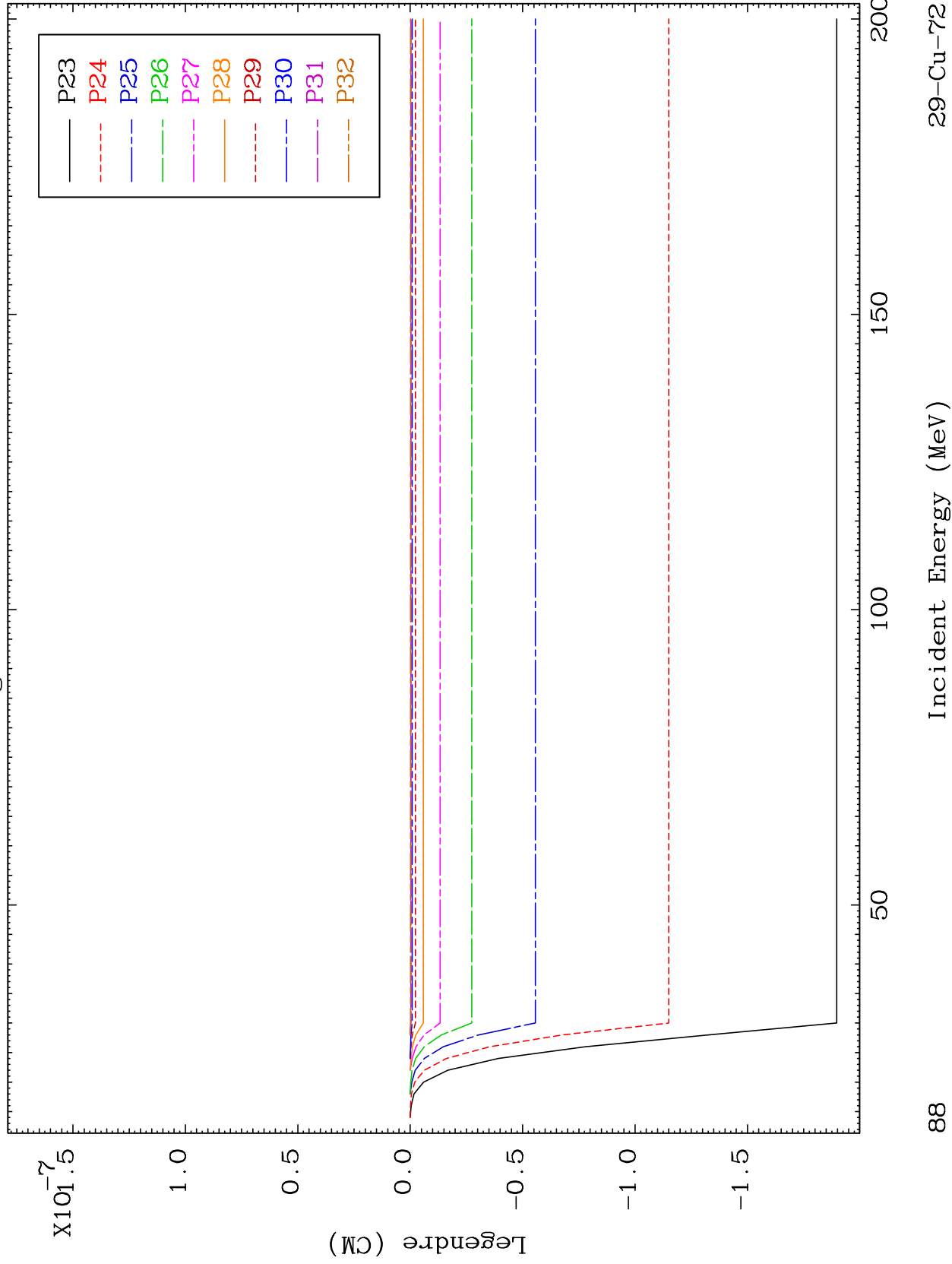




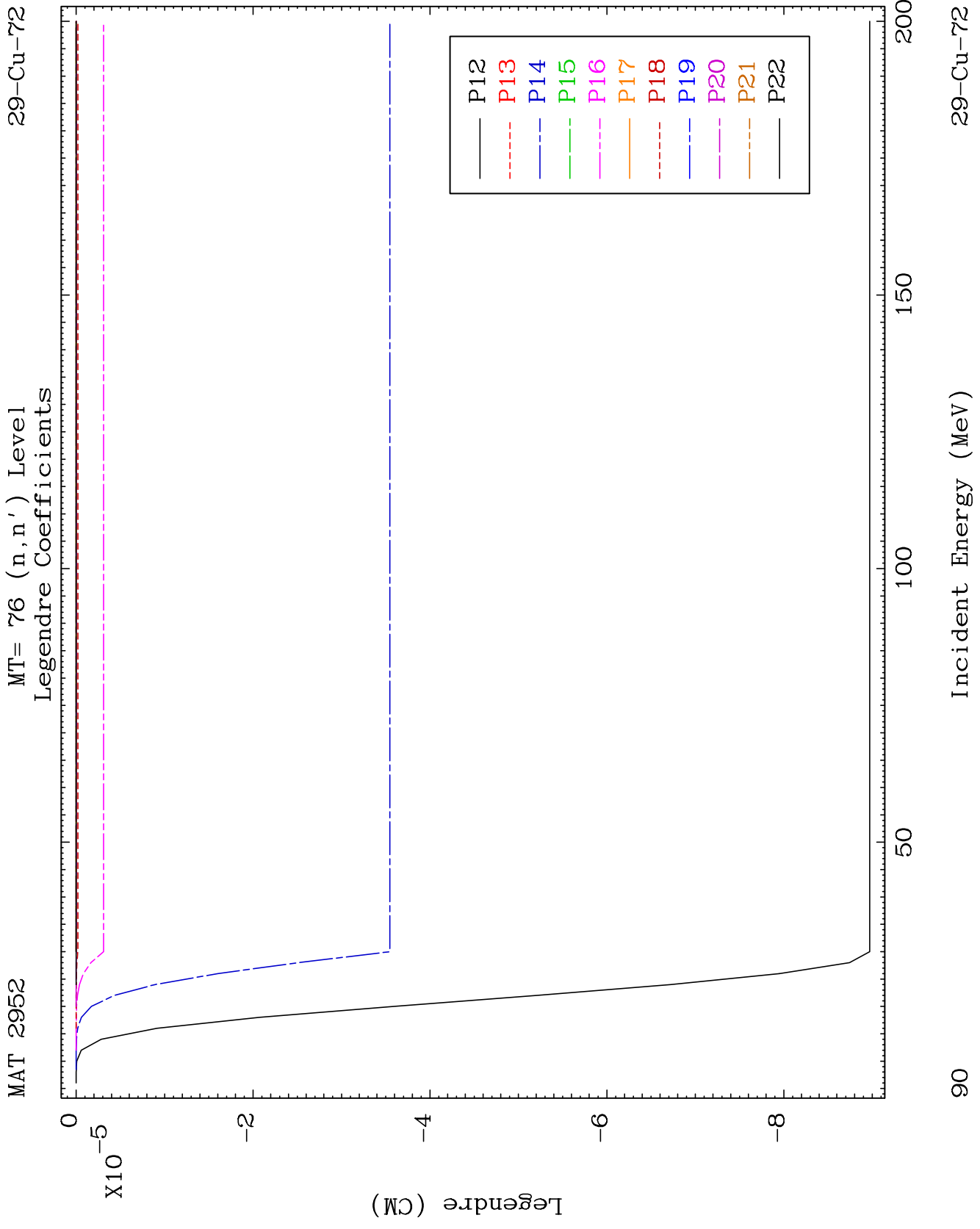
MAT 2952

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

29-Cu-72





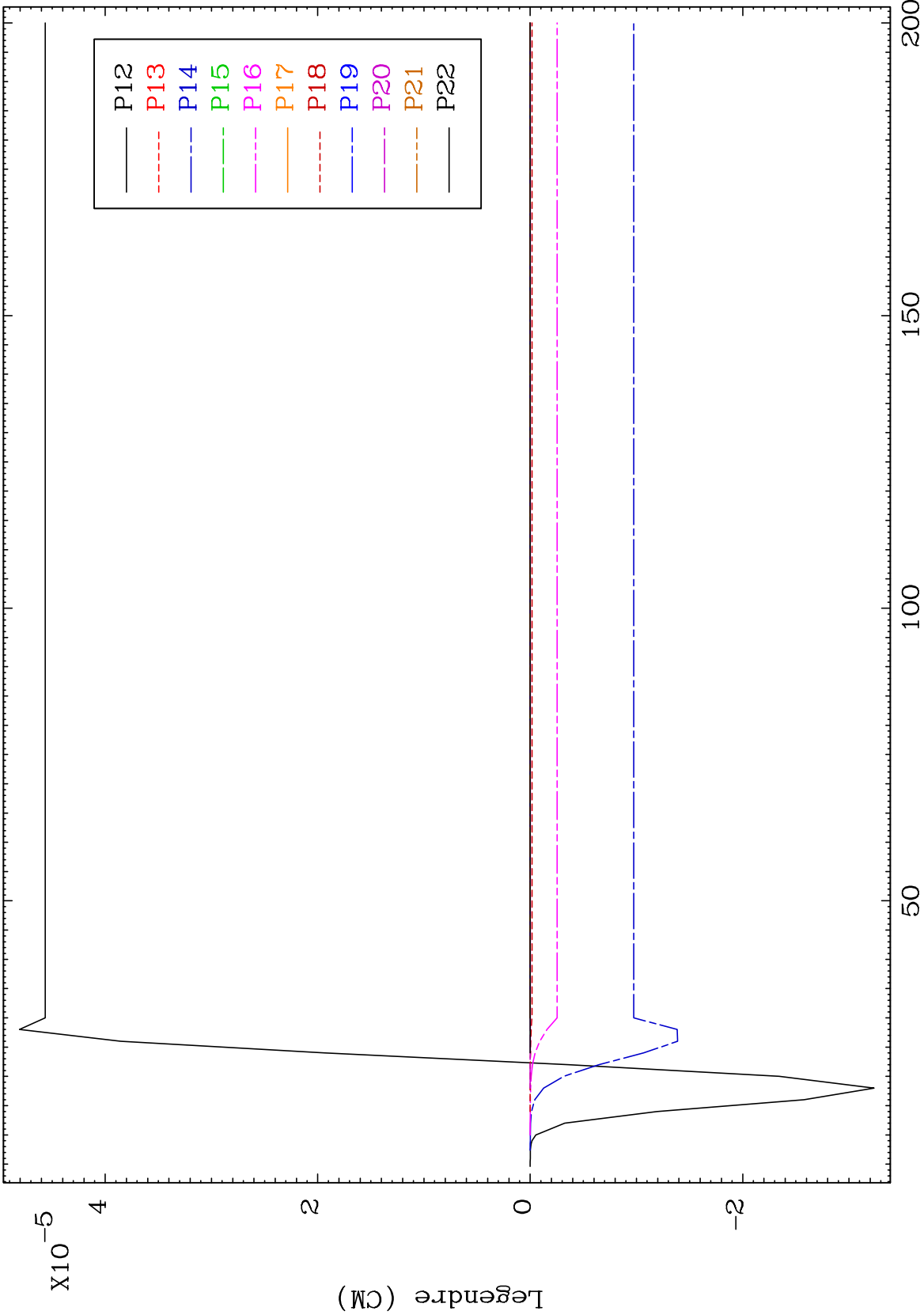




MAT 2952

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

29-Cu-72



92

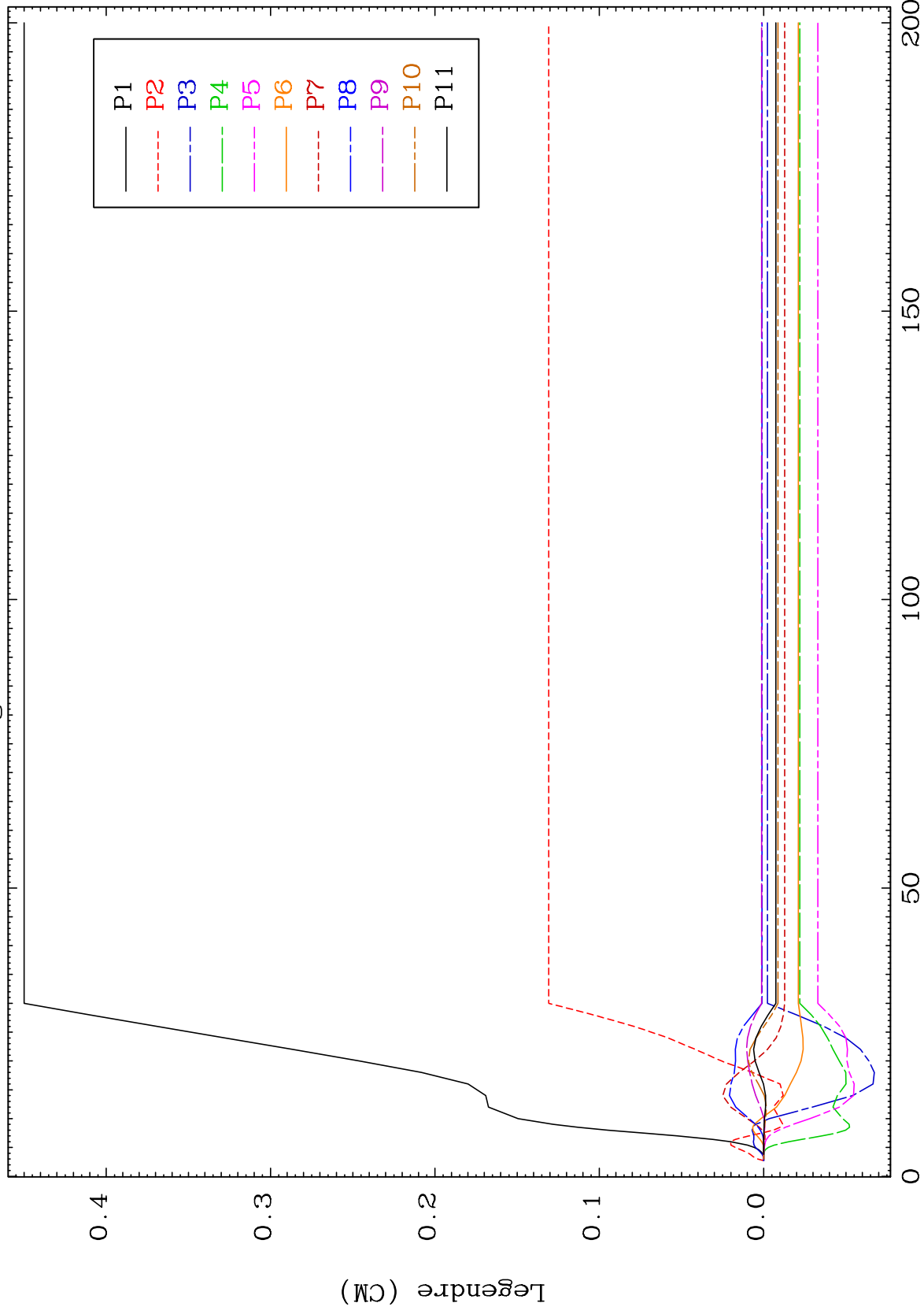
Incident Energy (MeV)

29-Cu-72

MAT 2952

MT= 78 (n,n') Level  
Legendre Coefficients

29-Cu-72



93

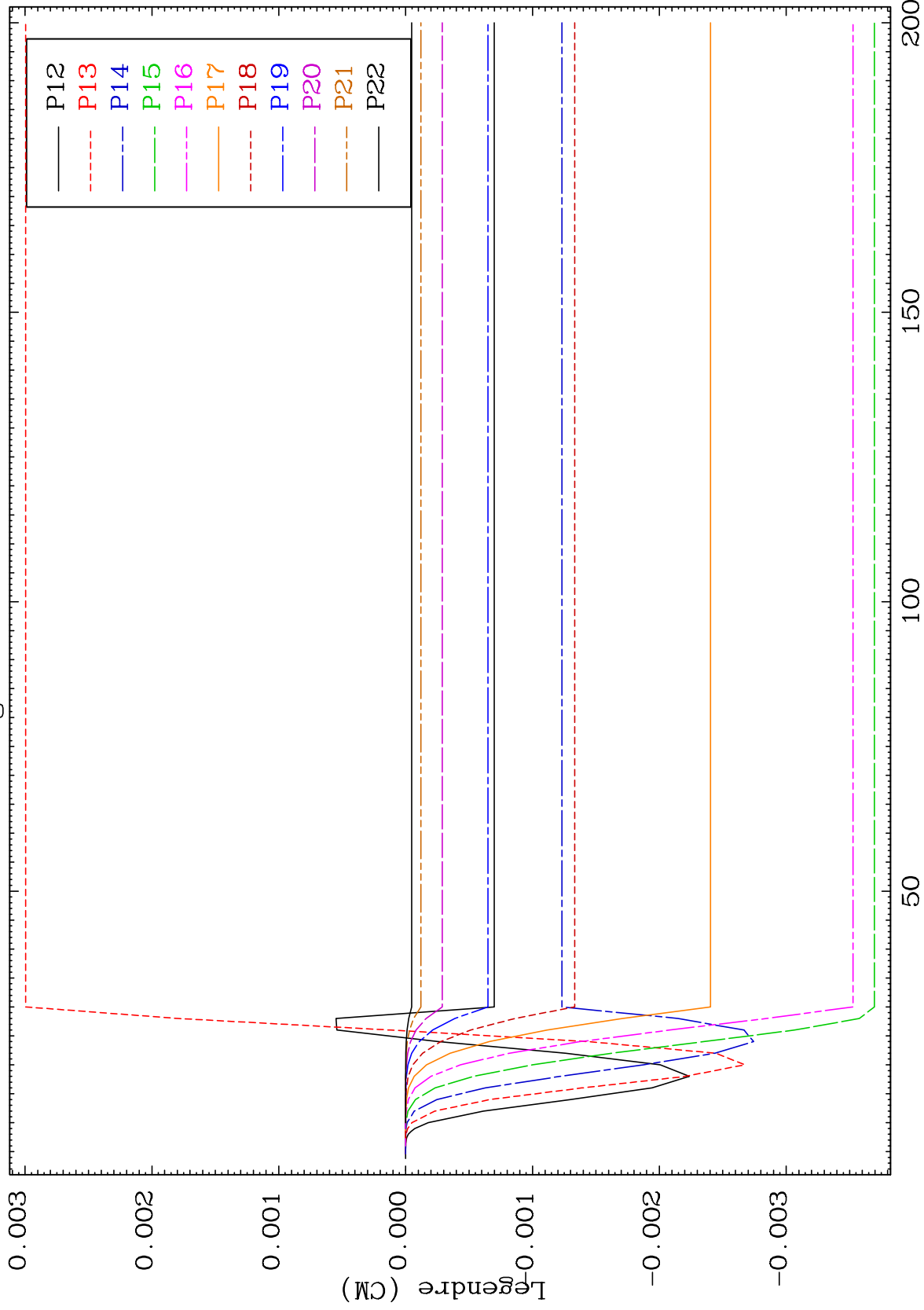
Incident Energy (MeV)

29-Cu-72

MAT 2952

MT= 78 (n,n') Level  
Legendre Coefficients

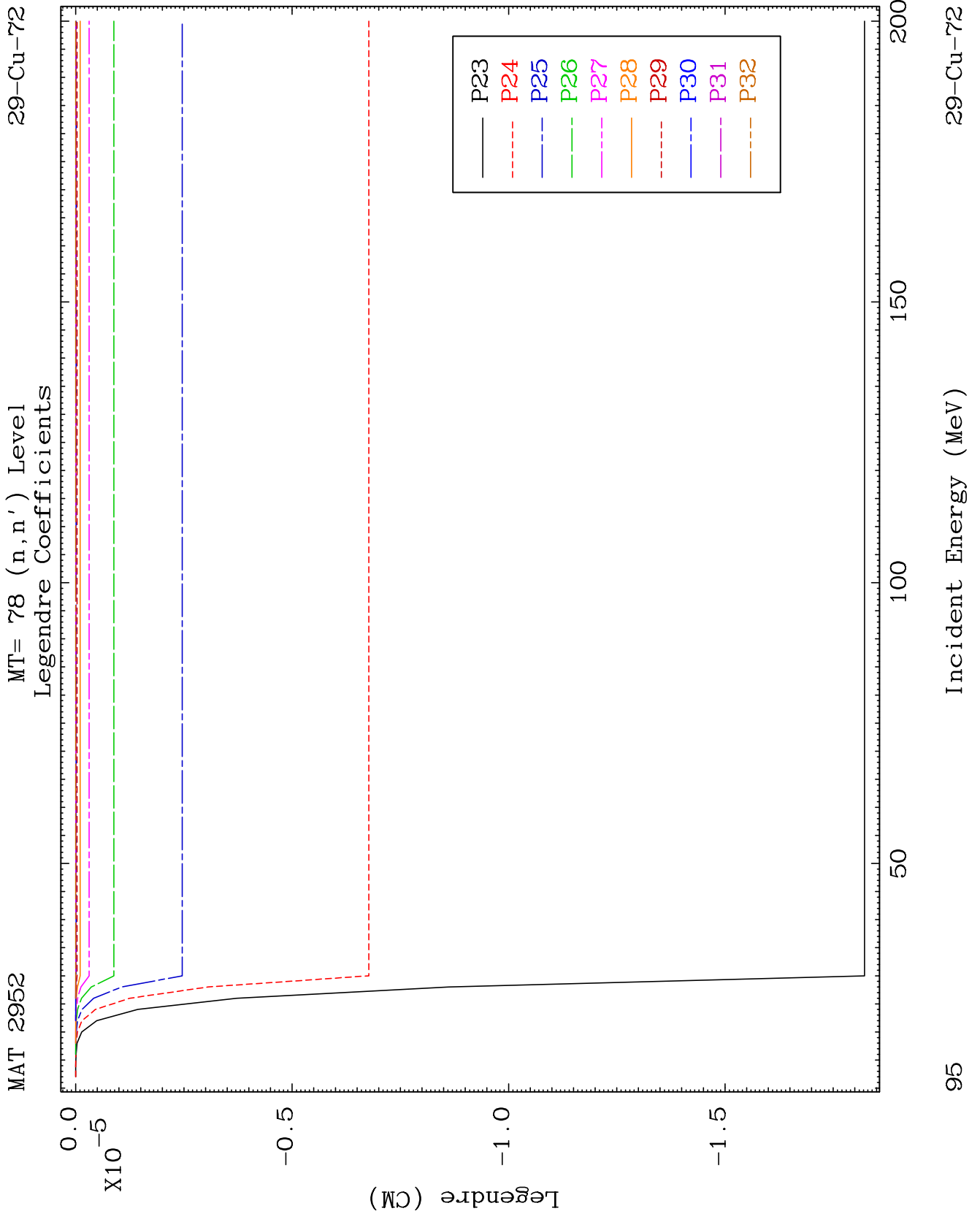
29-Cu-72



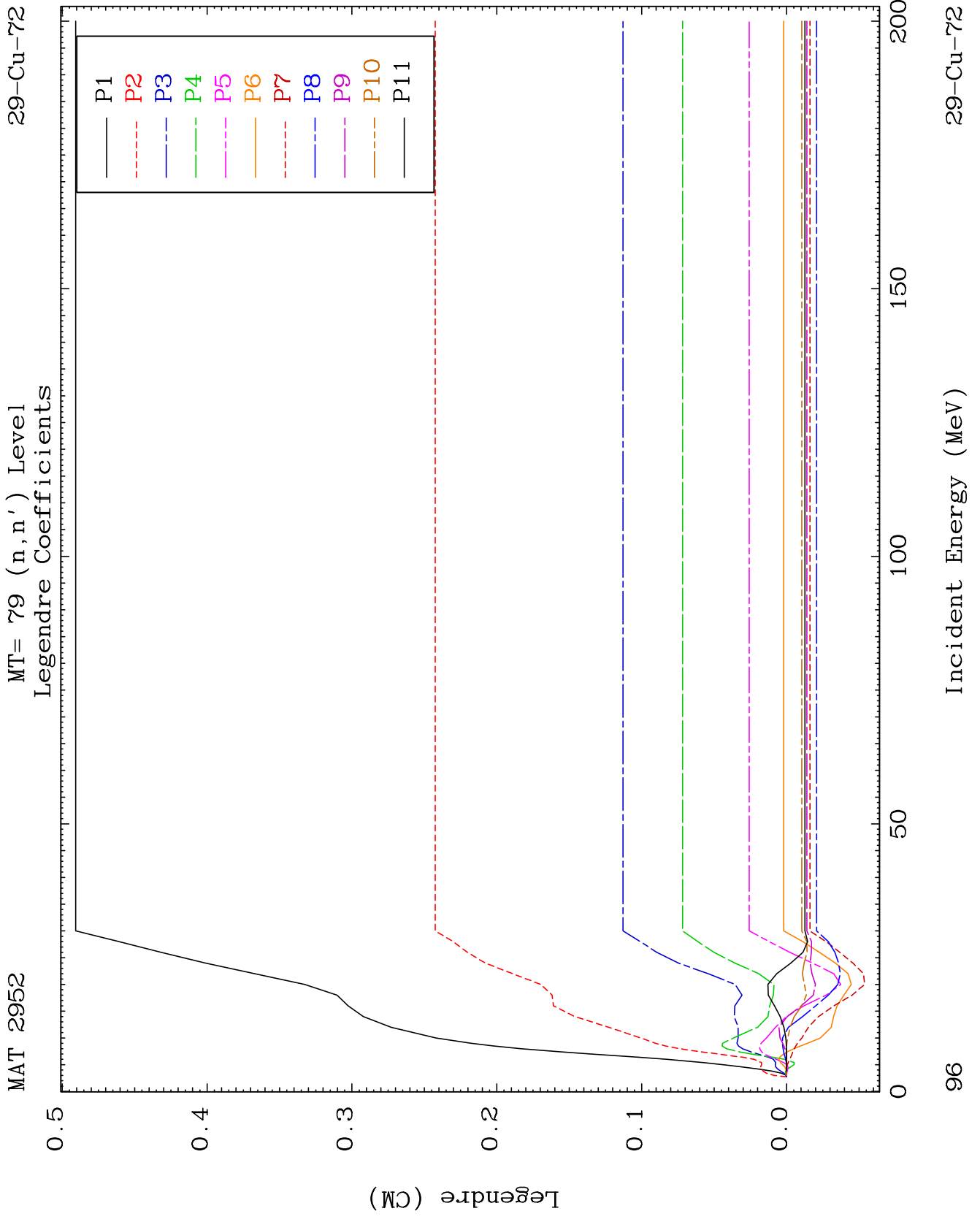
94

Incident Energy (MeV)

29-Cu-72



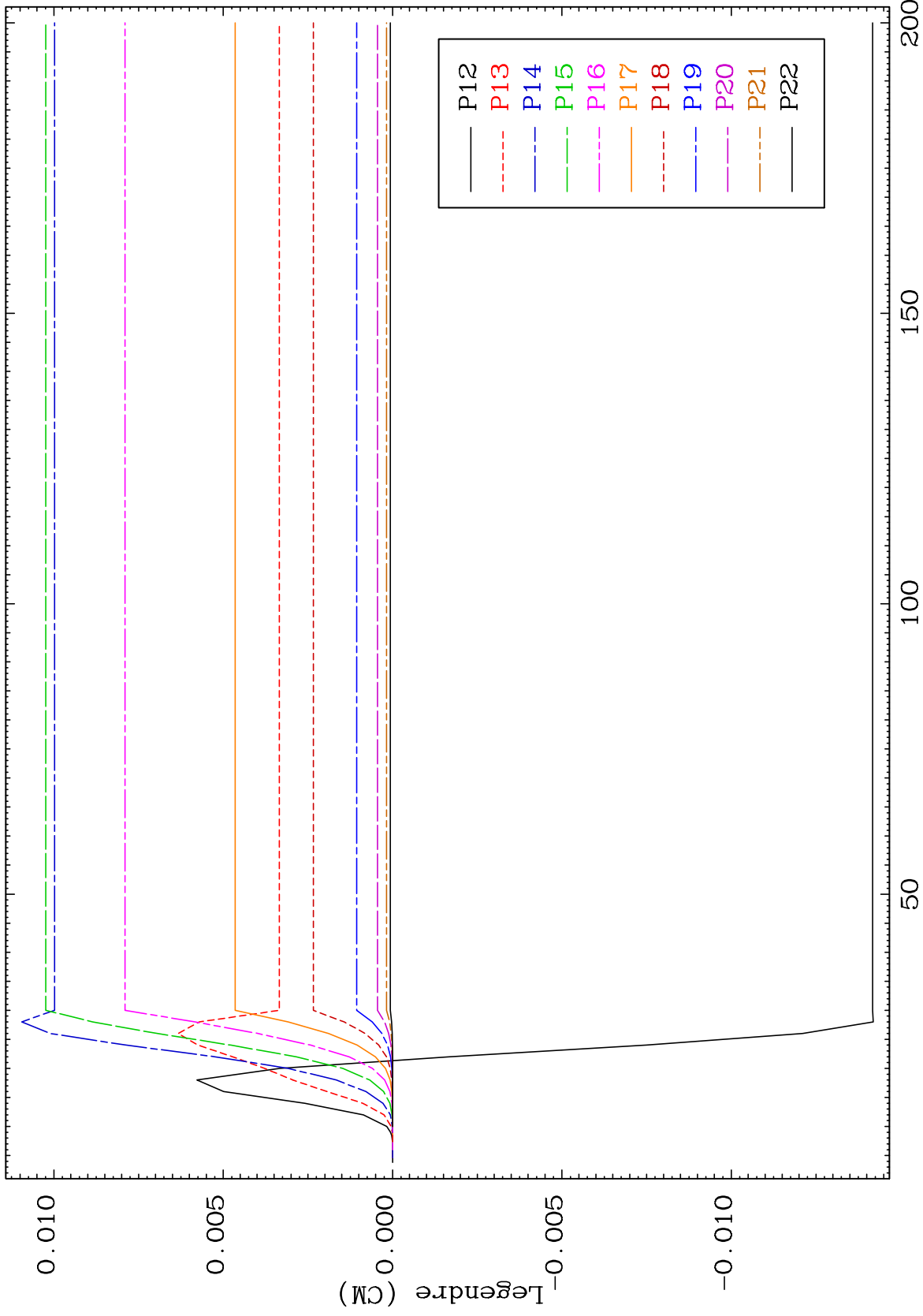




MAT 2952

MT= 79 (n,n') Level  
Legendre Coefficients

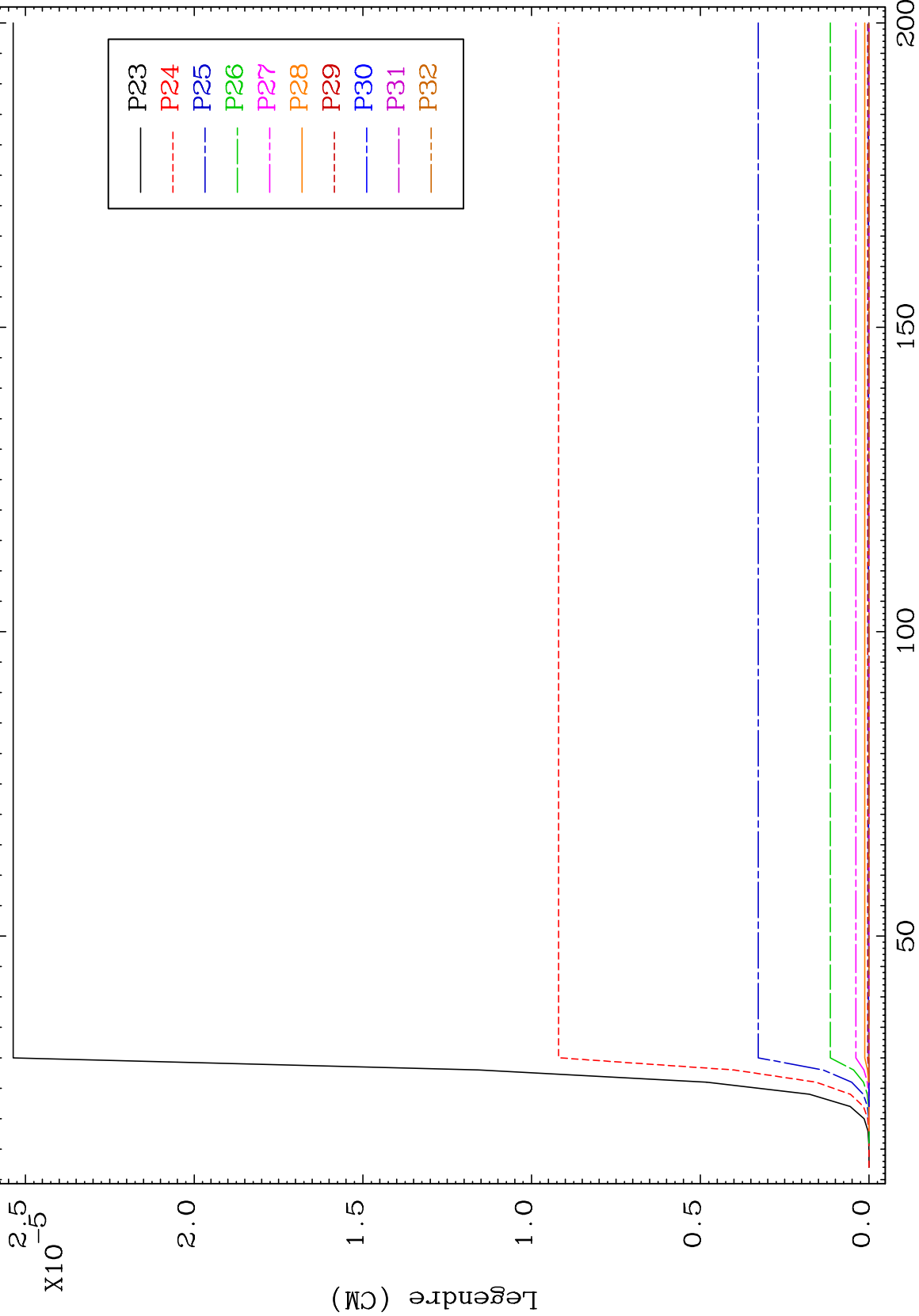
29-Cu-72



97

Incident Energy (MeV)

29-Cu-72

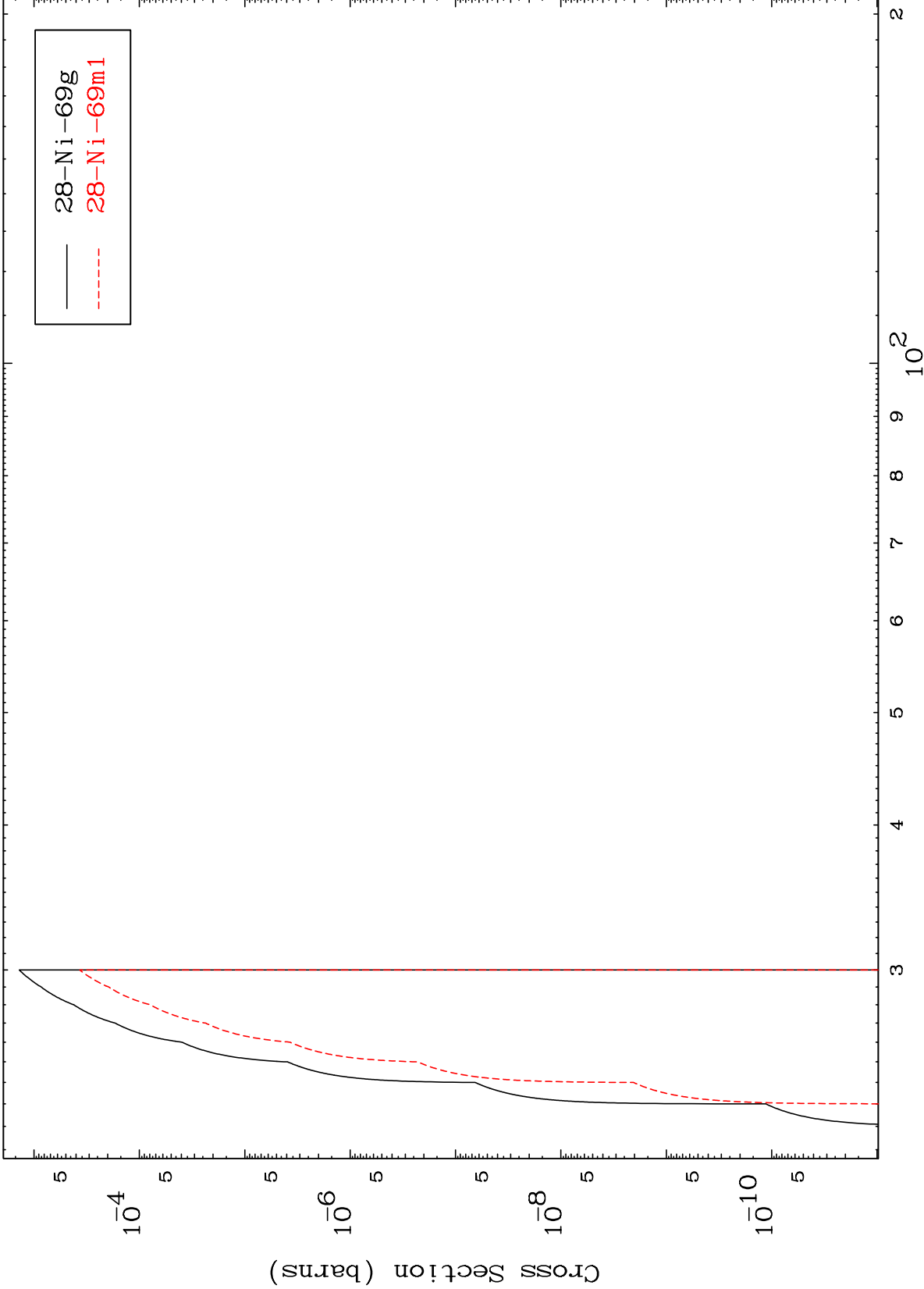


MAT 2952

(n,2n) d

29-Cu-72

Radionuclide Production Cross Section



99

Incident Energy (MeV)

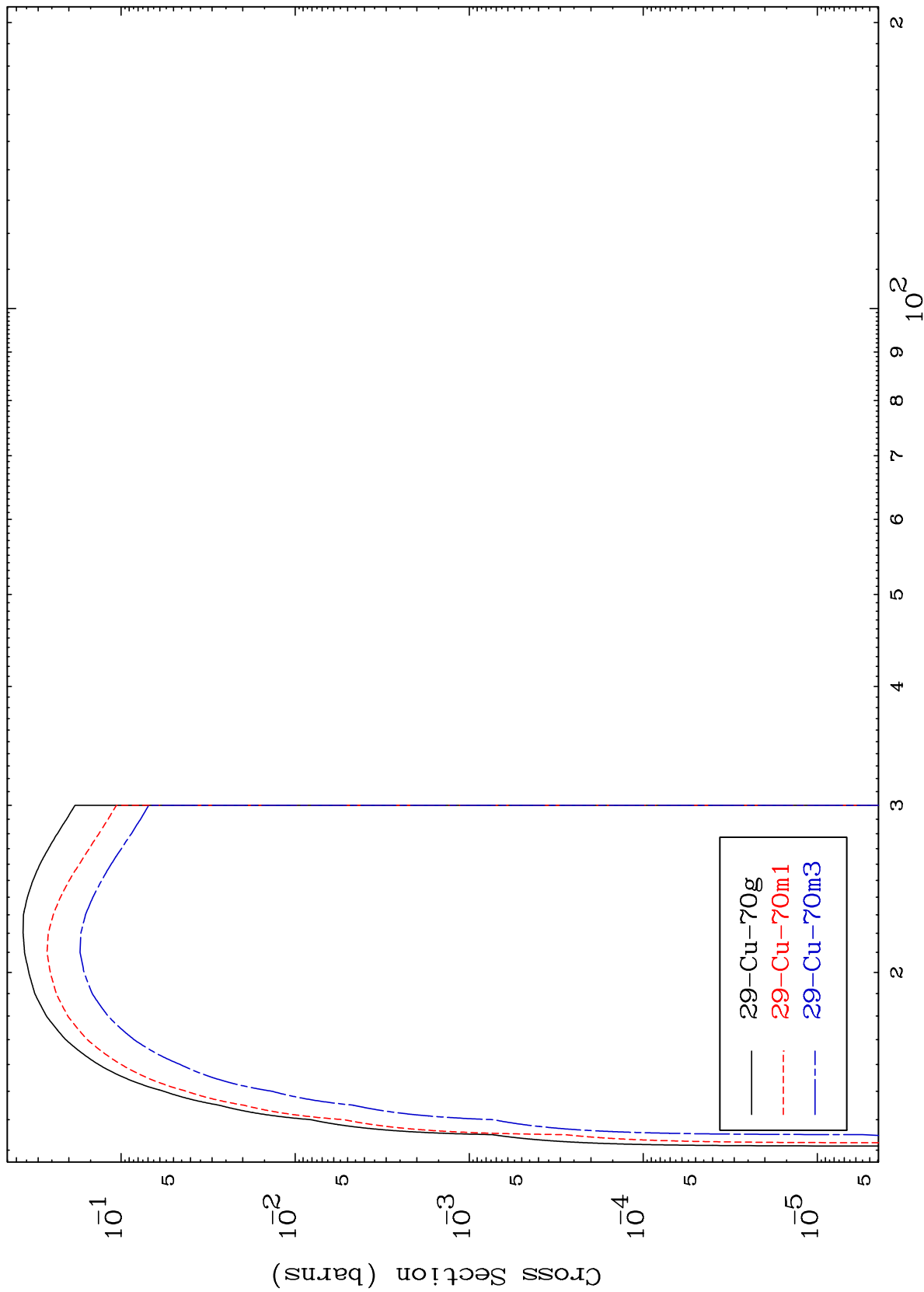
29-Cu-72

MAT 2952

<sup>29</sup>Cu-72

Radionuclide Production Cross Section

(n,3n)



<sup>29</sup>Cu-72

Incident Energy (MeV)

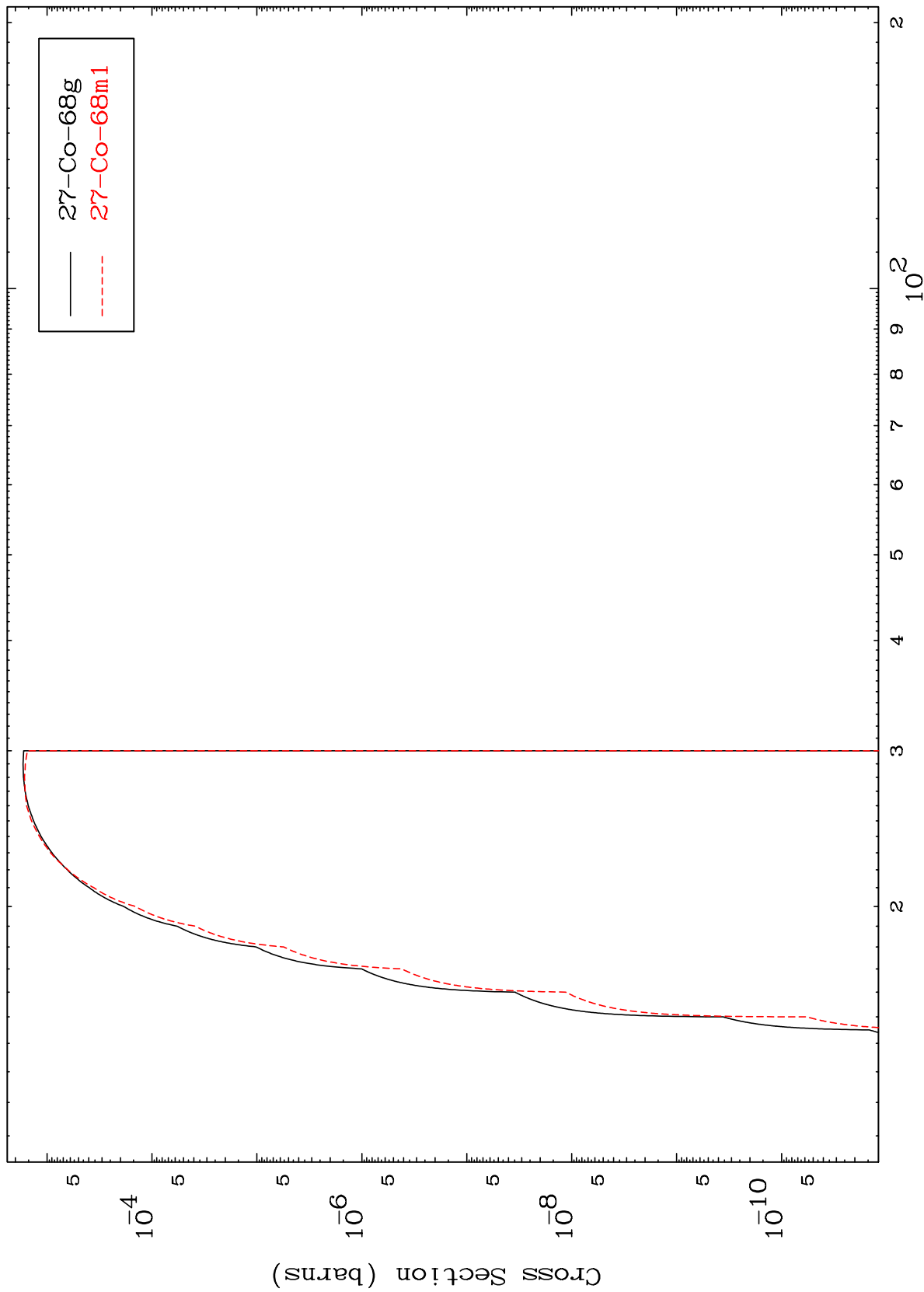
100

MAT 2952

$(n, n') \alpha$

29-Cu-72

Radionuclide Production Cross Section

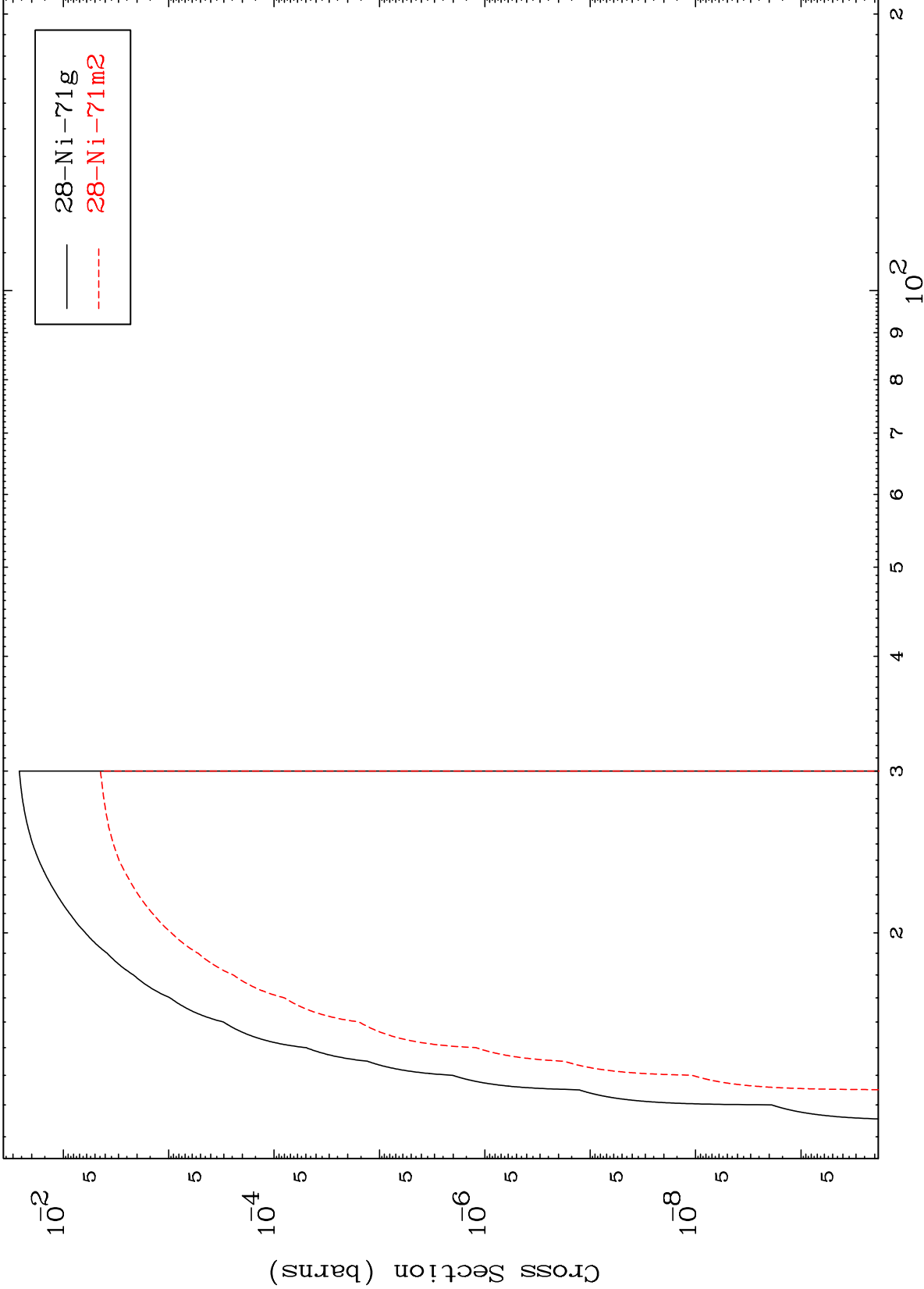


101

Incident Energy (MeV)

29-Cu-72

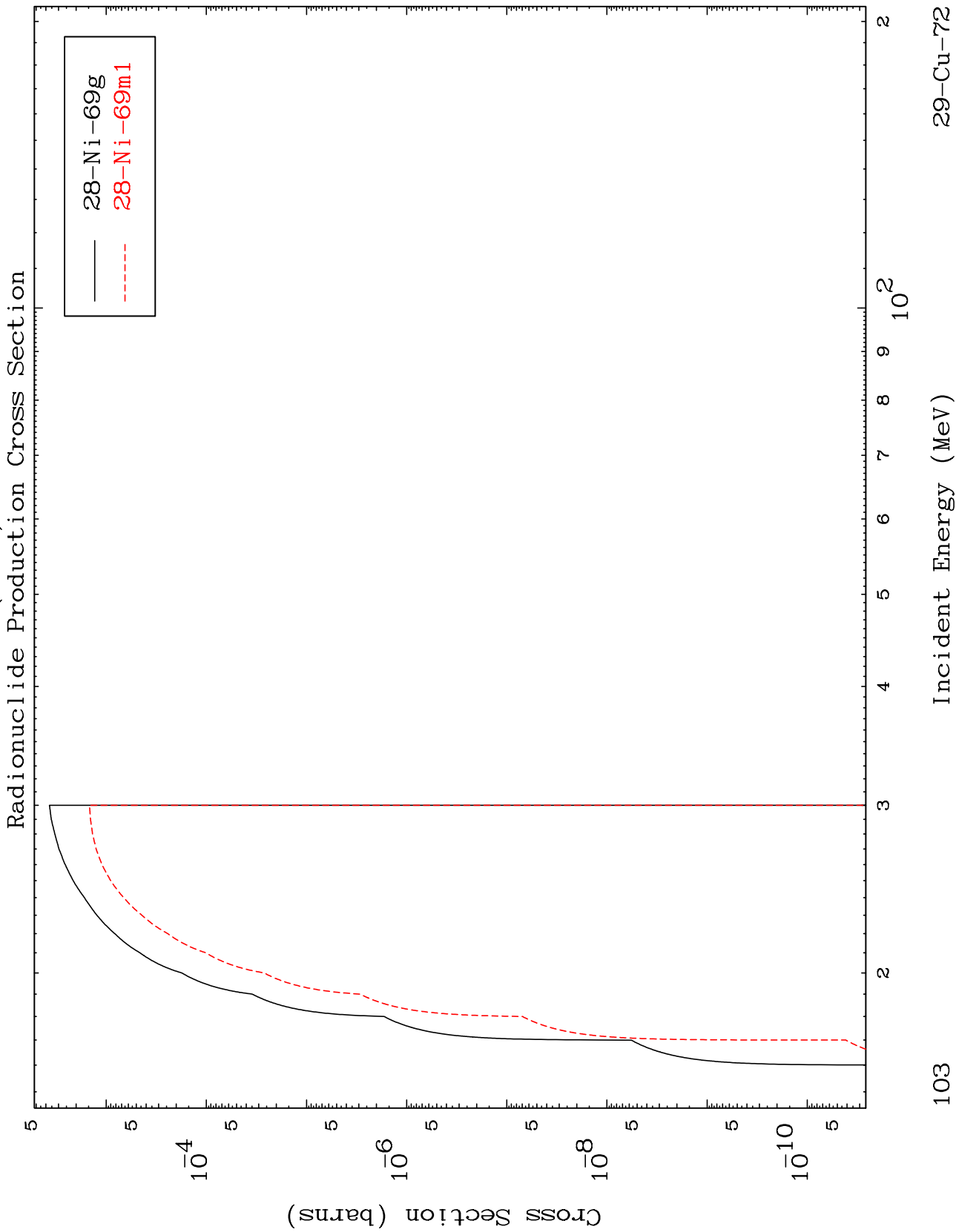
Radionuclide Production Cross Section



MAT 2952

(n,n') t

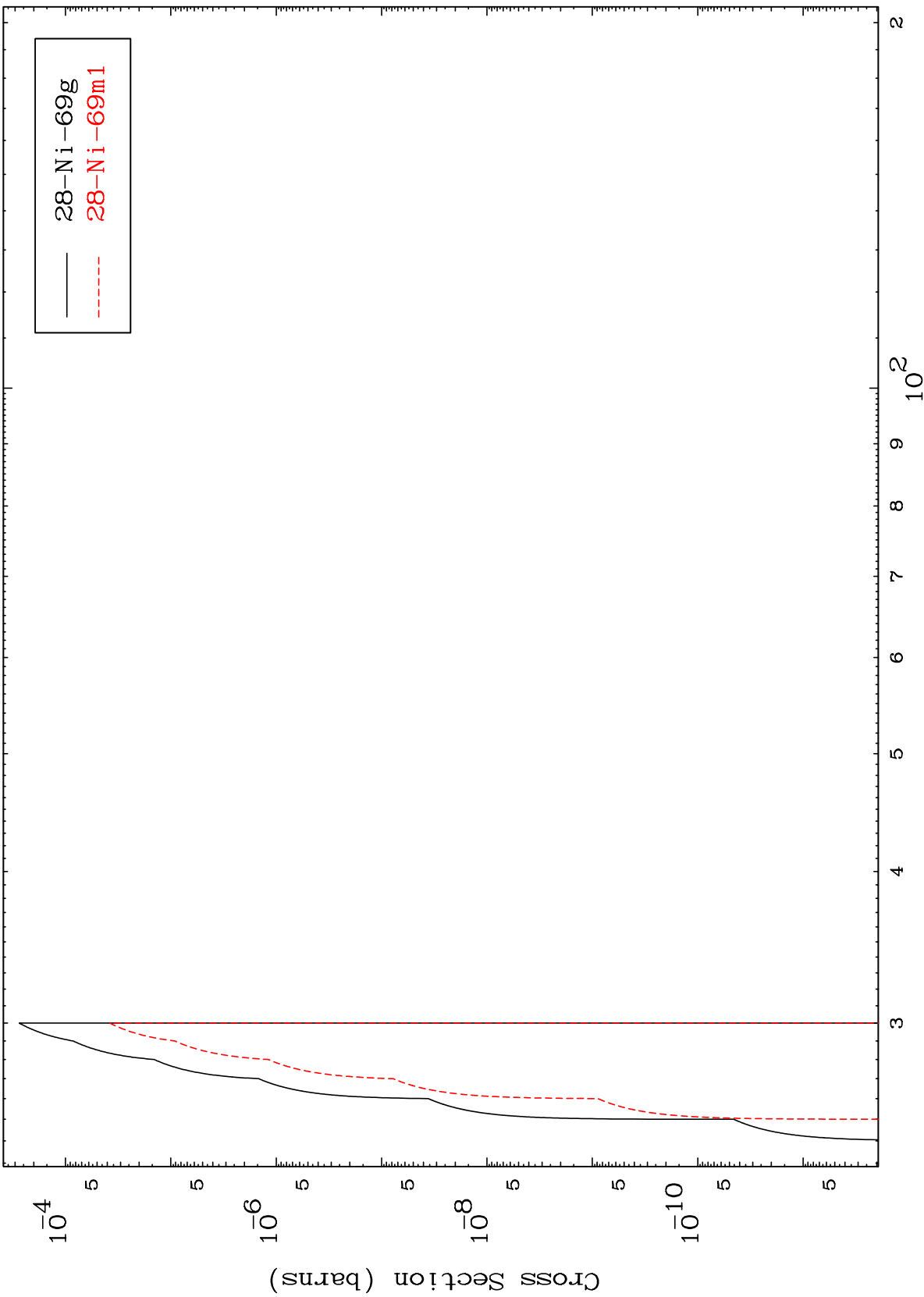
29-Cu-72



103



Radionuclide Production Cross Section



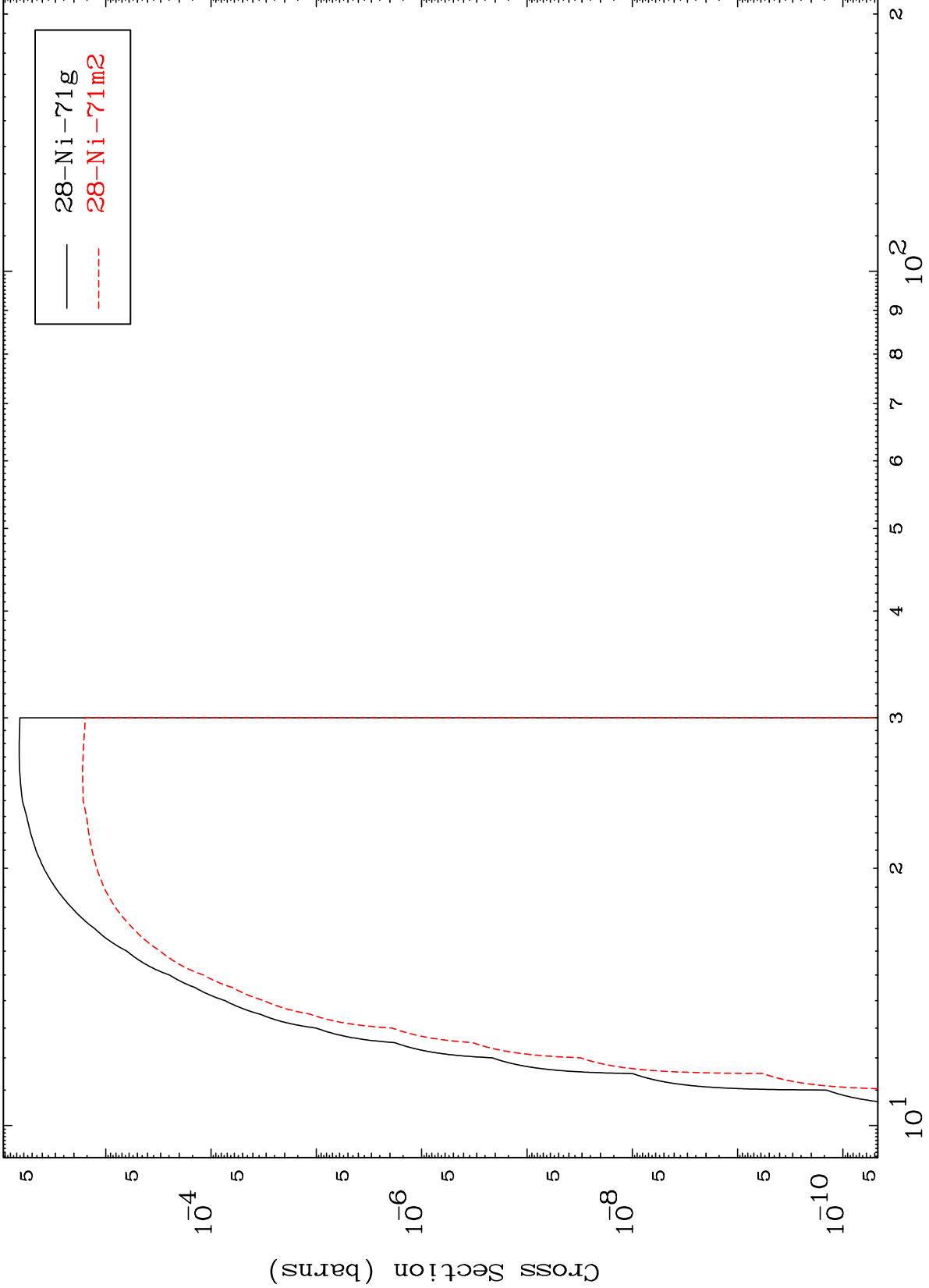
28-Ni-69g  
28-Ni-69m1

MAT 2952

(n,d)

29-Cu-72

Radionuclide Production Cross Section



Incident Energy (MeV)

29-Cu-72