

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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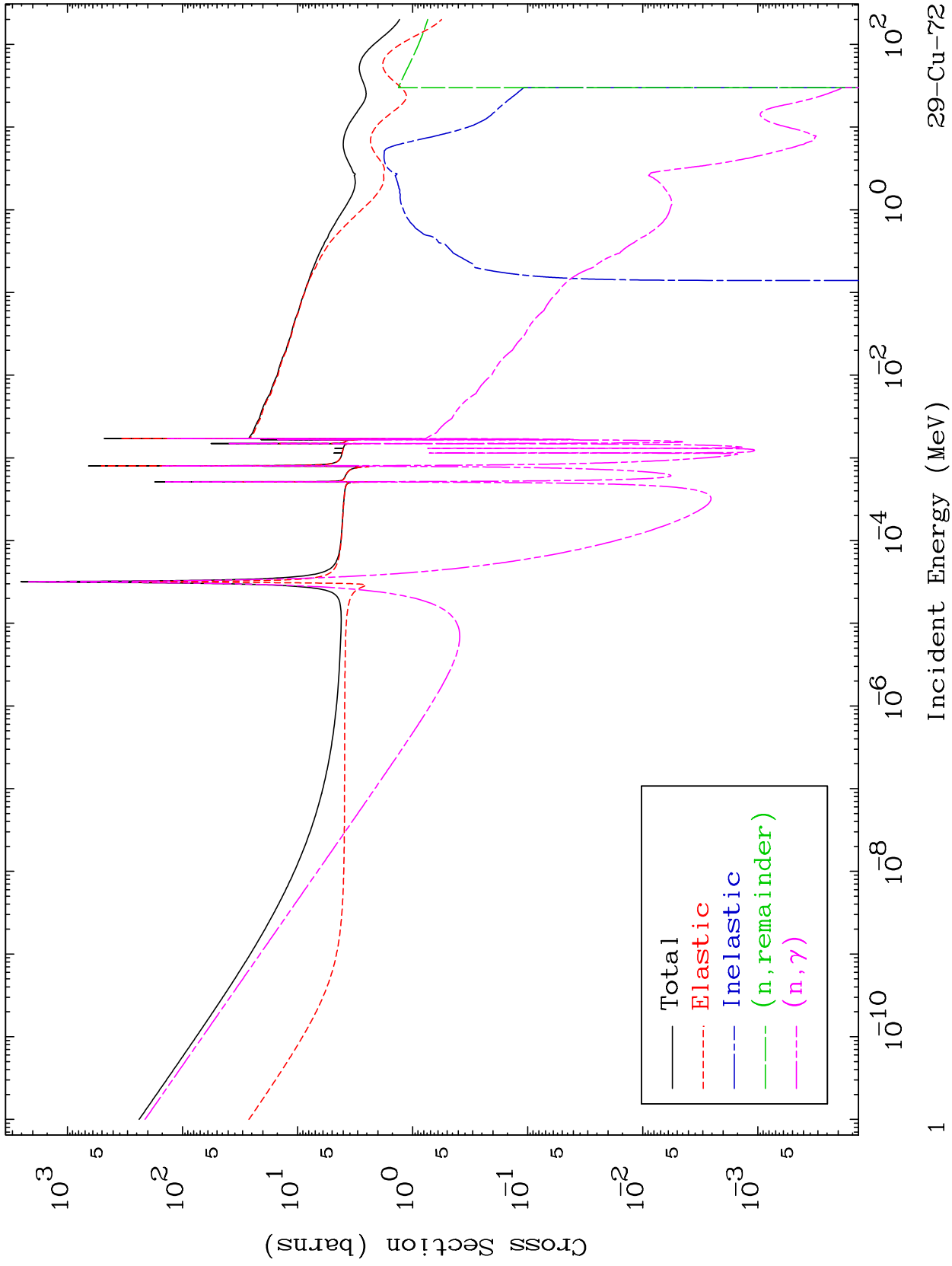
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2952

Major  
293 Kelvin Cross Sections

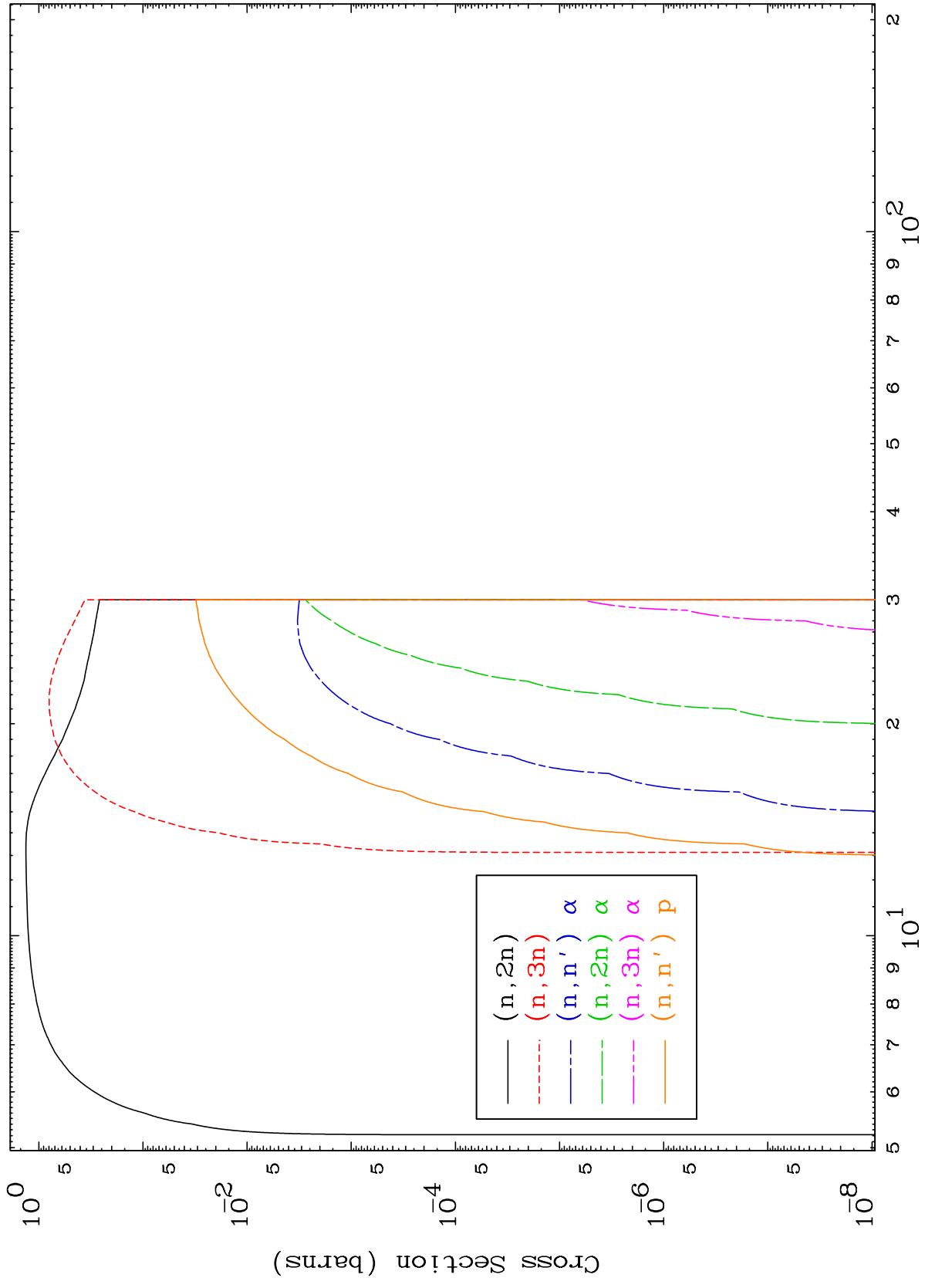
29-Cu-72



MAT 2952

Neutron Production  
293 Kelvin Cross Sections

29-Cu-72



2

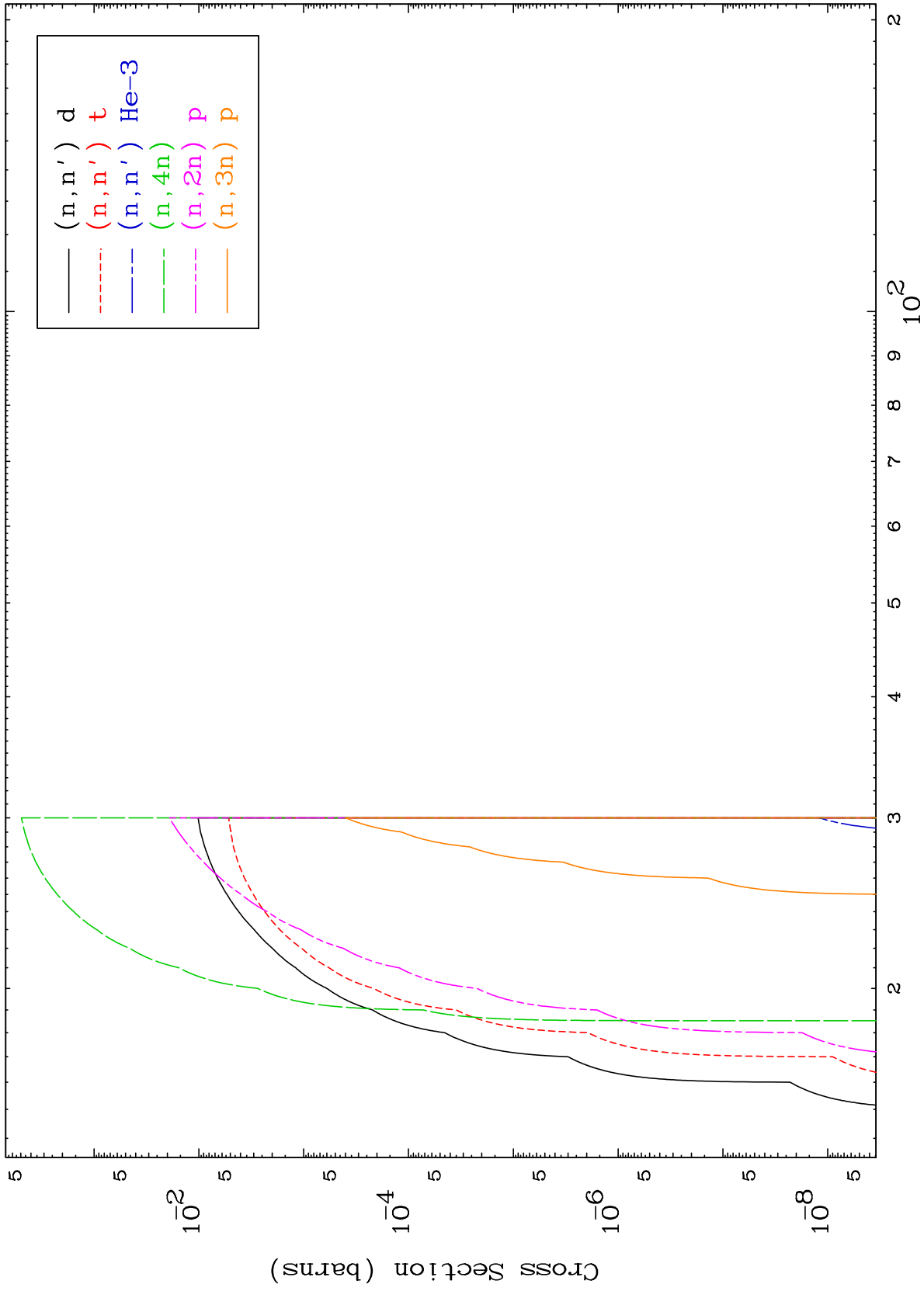
Incident Energy (MeV)

29-Cu-72

MAT 2952

Neutron Production  
293 Kelvin Cross Sections

29-Cu-72



3

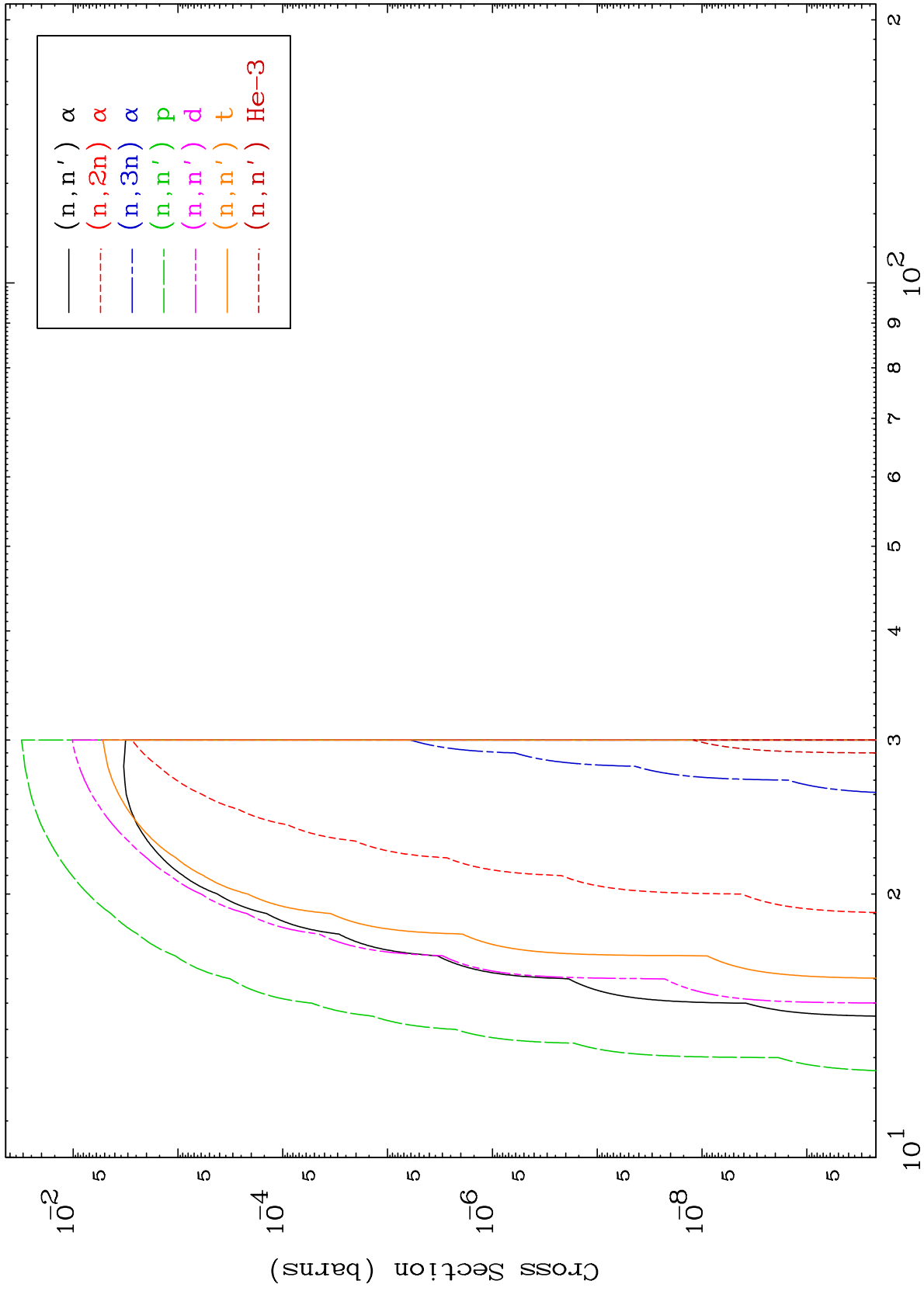
Incident Energy (MeV)

29-Cu-72

MAT 2952

Charged Particle  
293 Kelvin Cross Sections

29-Cu-72



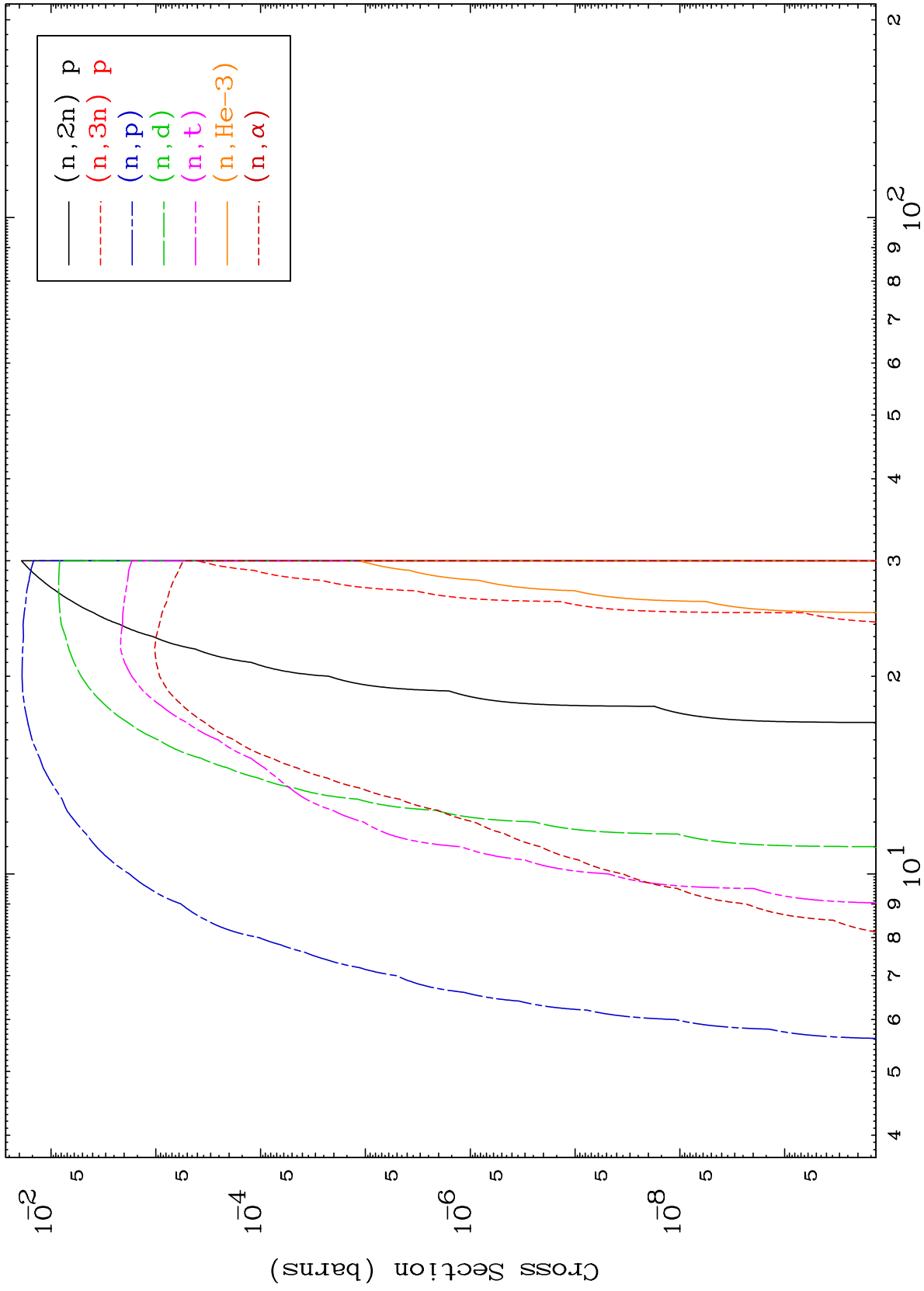
Incident Energy (MeV)

29-Cu-72

MAT 2952

Charged Particle  
293 Kelvin Cross Sections

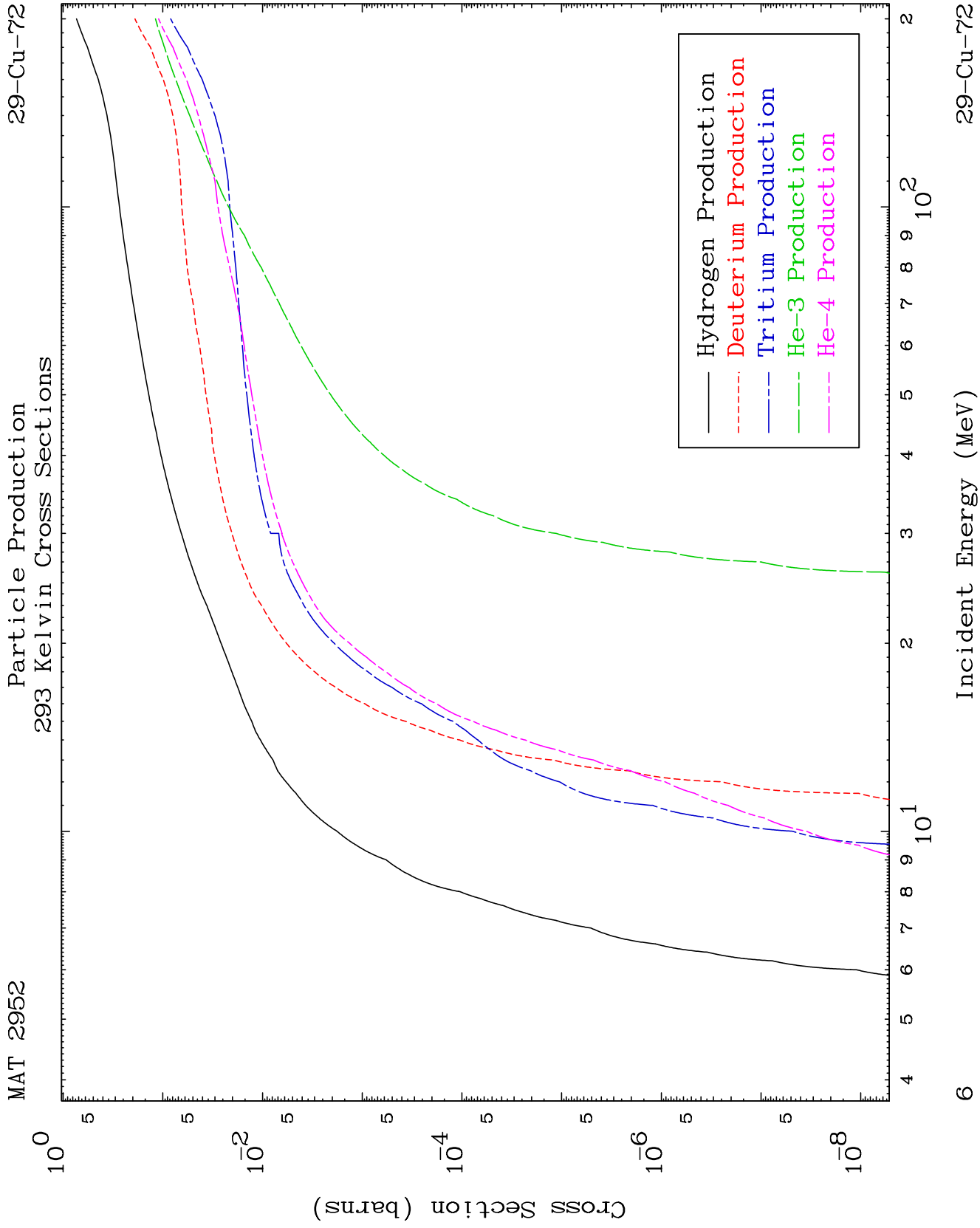
29-Cu-72



5

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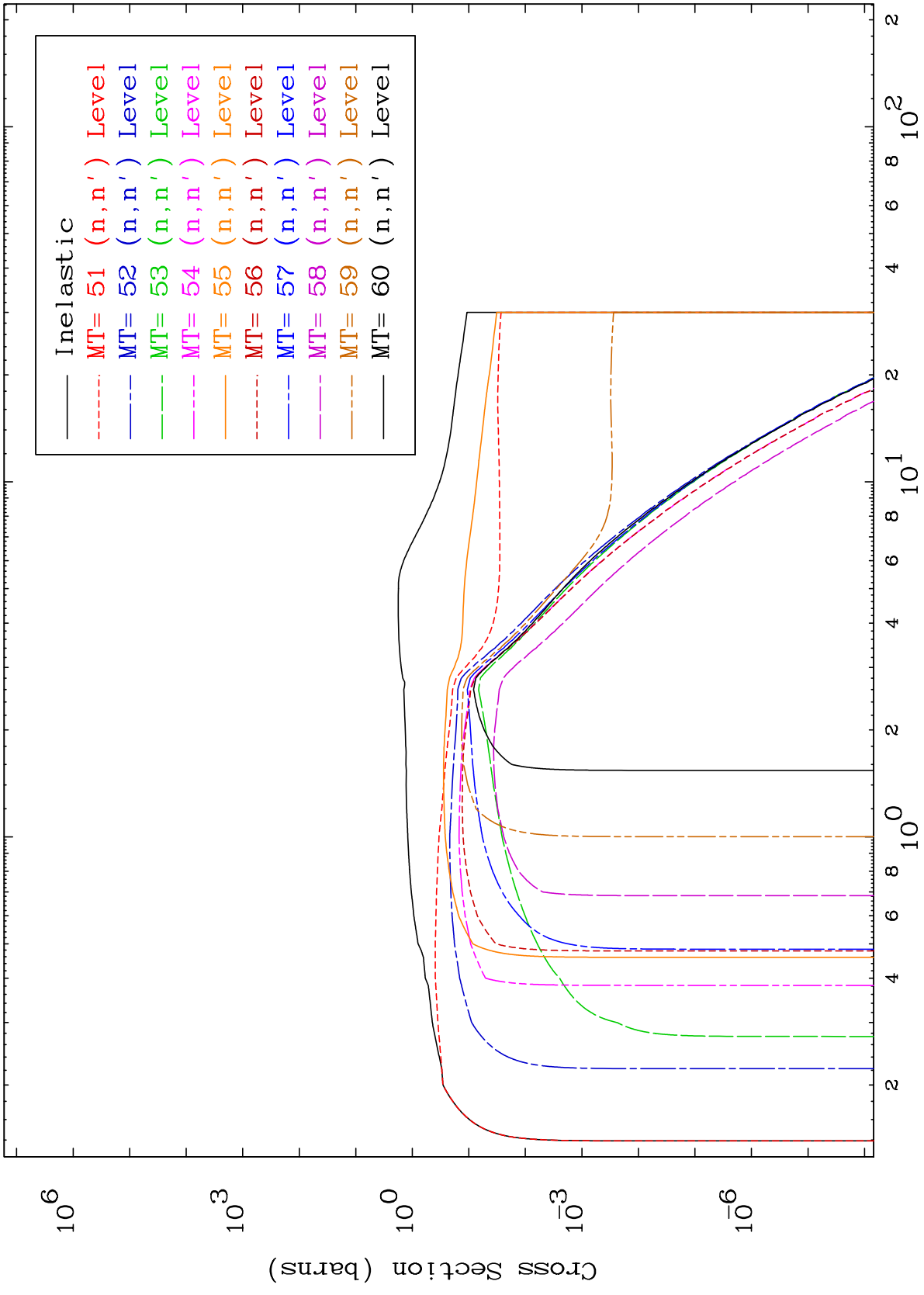
29-Cu-72



MAT 2952

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-72

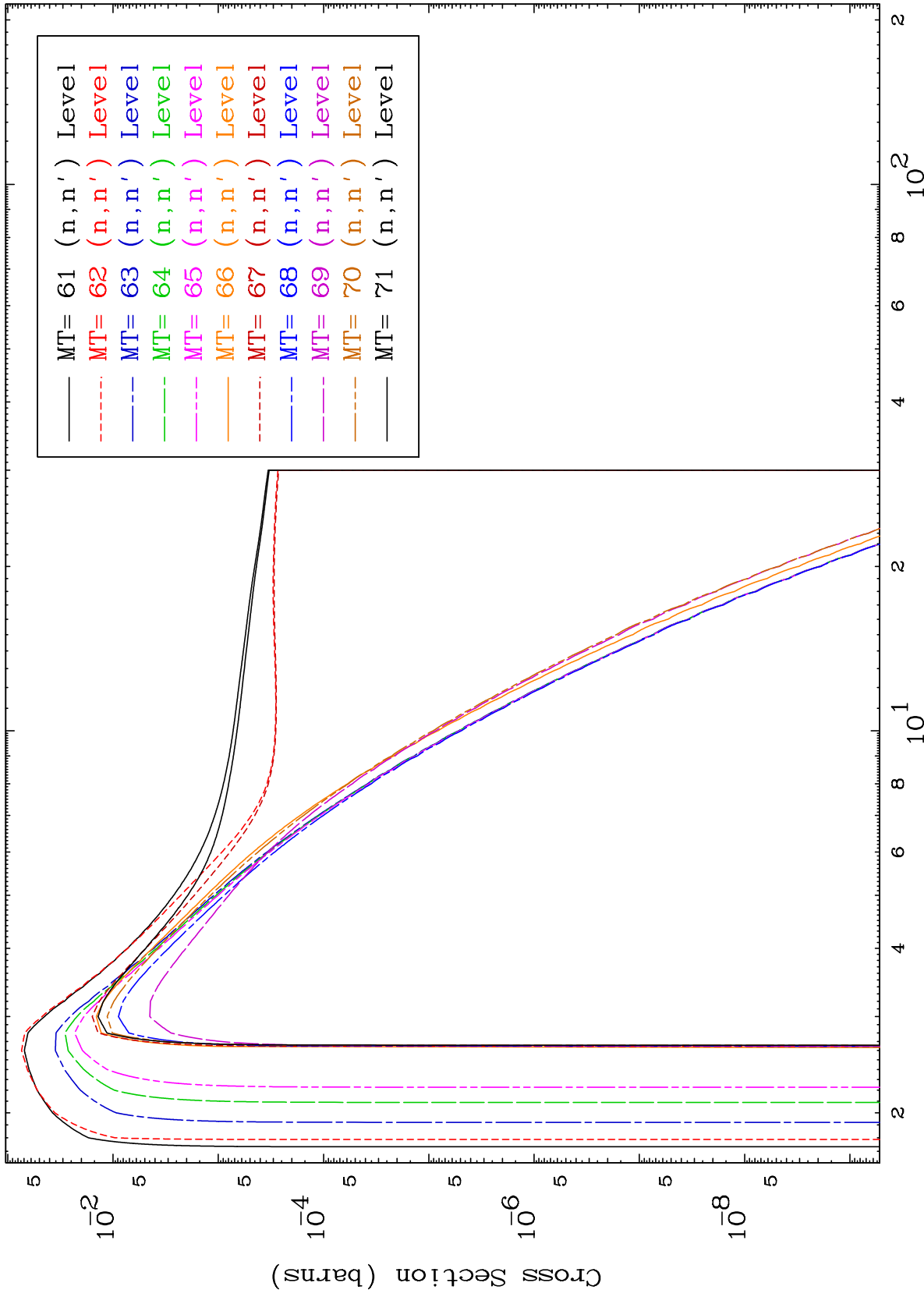


MAT 2952

(n,n') Level

293 Kelvin Cross Sections

29-Cu-72



8

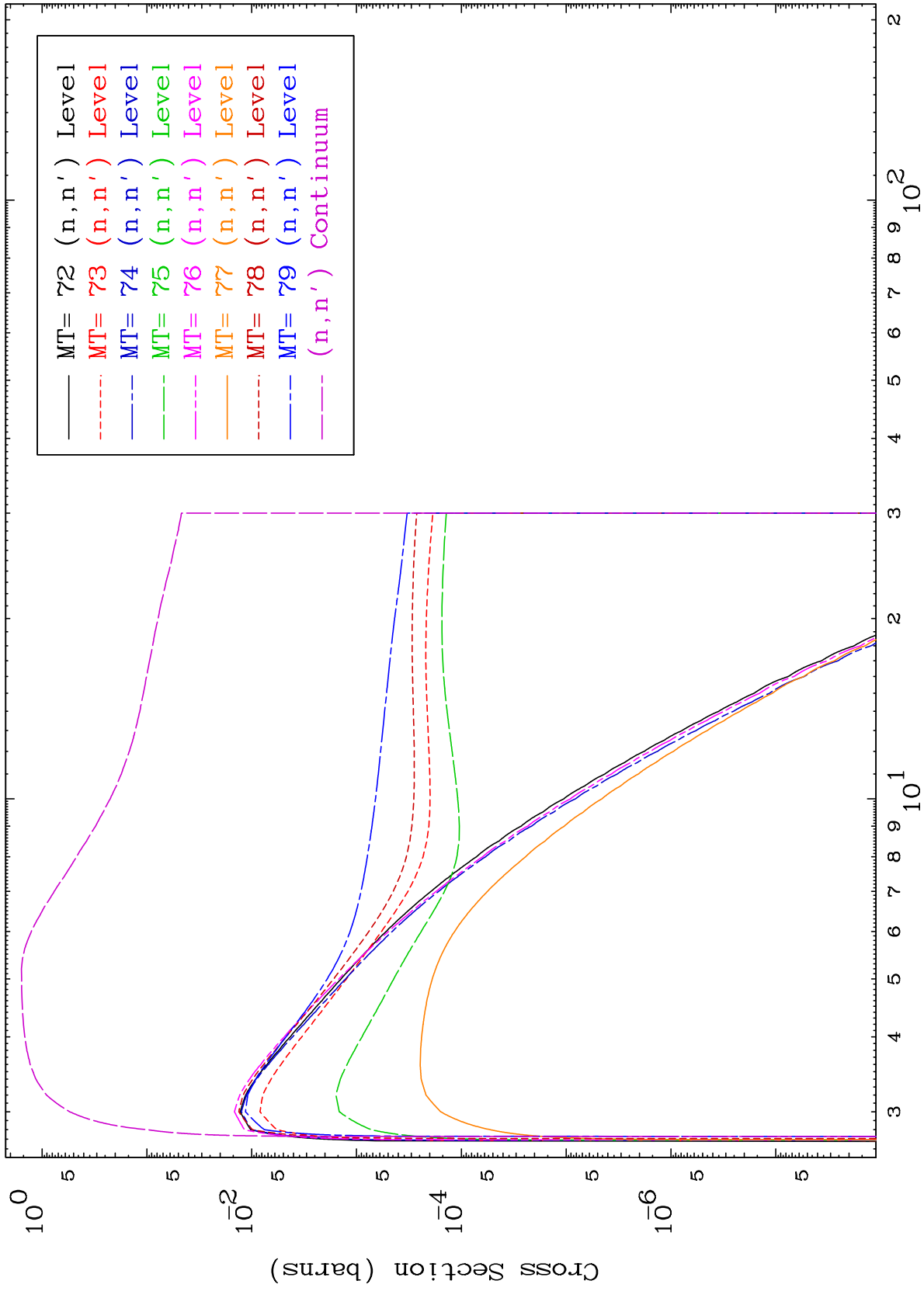
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,n') Level  
293 Kelvin Cross Sections

29-Cu-72

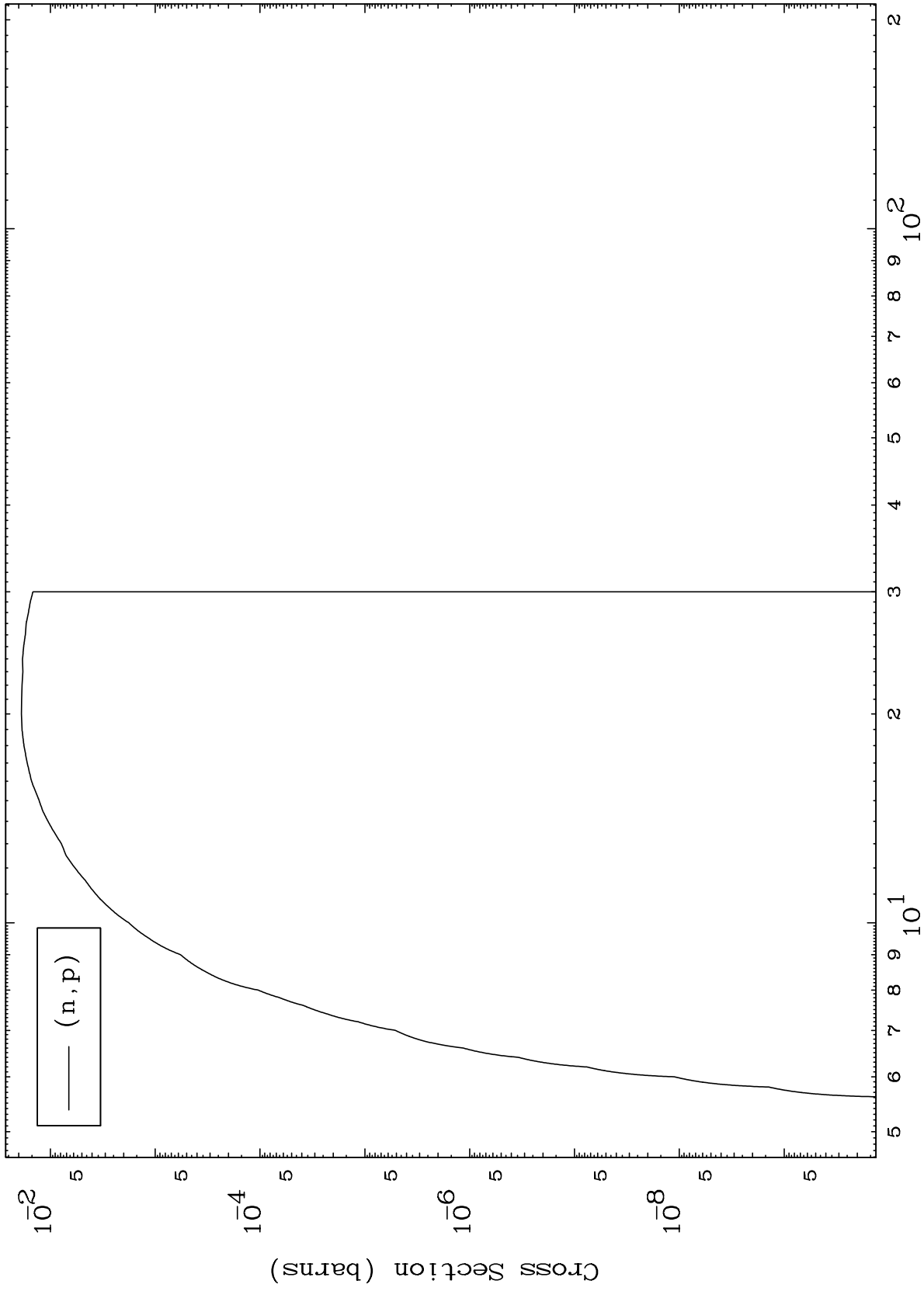


9

MAT 2952

(n,p) Levels  
293 Kelvin Cross Sections

29-Cu-72



10

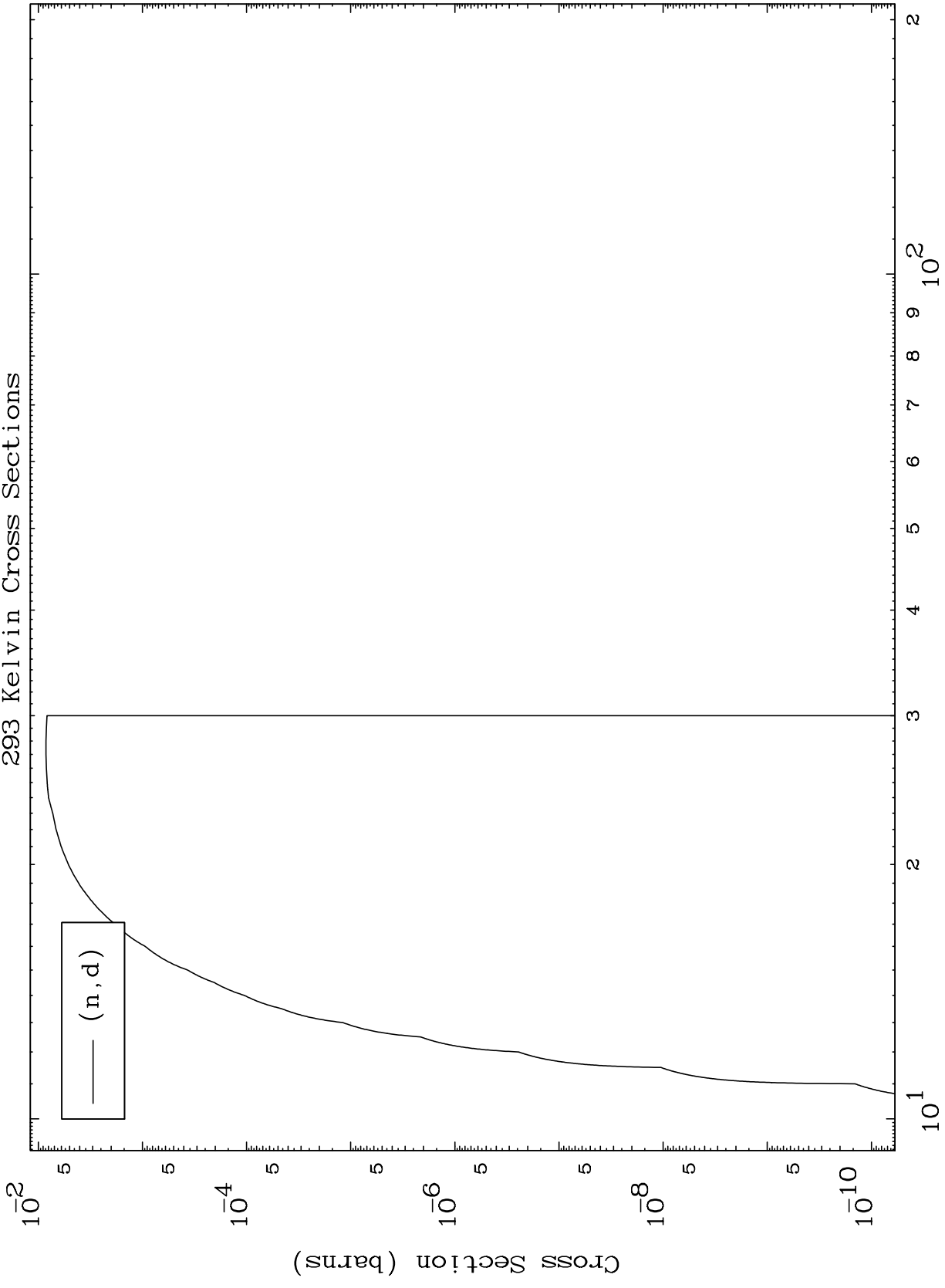
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,d) Levels  
293 Kelvin Cross Sections

29-Cu-72



11

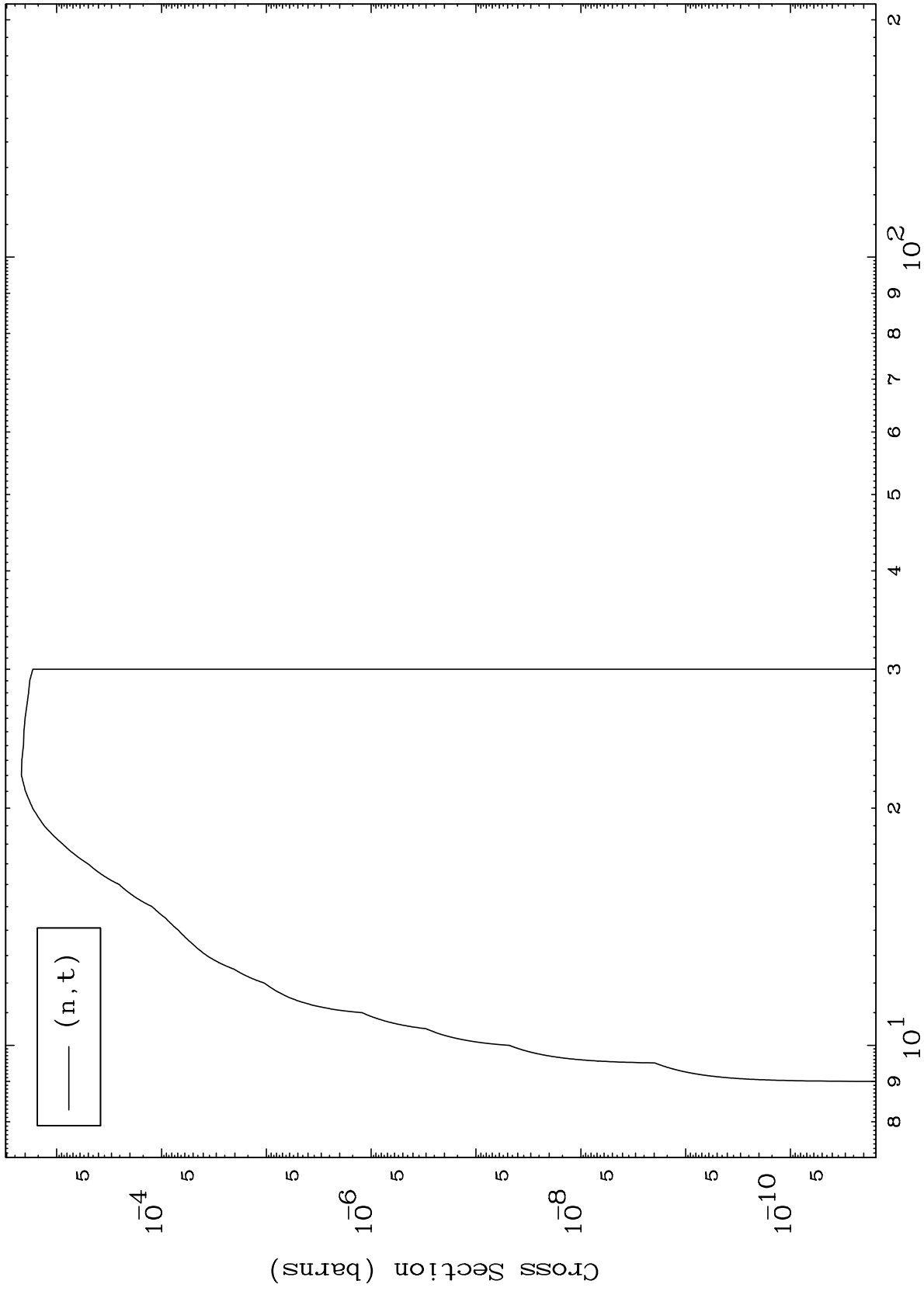
Incident Energy (MeV)

29-Cu-72

MAT 2952

29-Cu-72

(n,t) Levels  
293 Kelvin Cross Sections



12

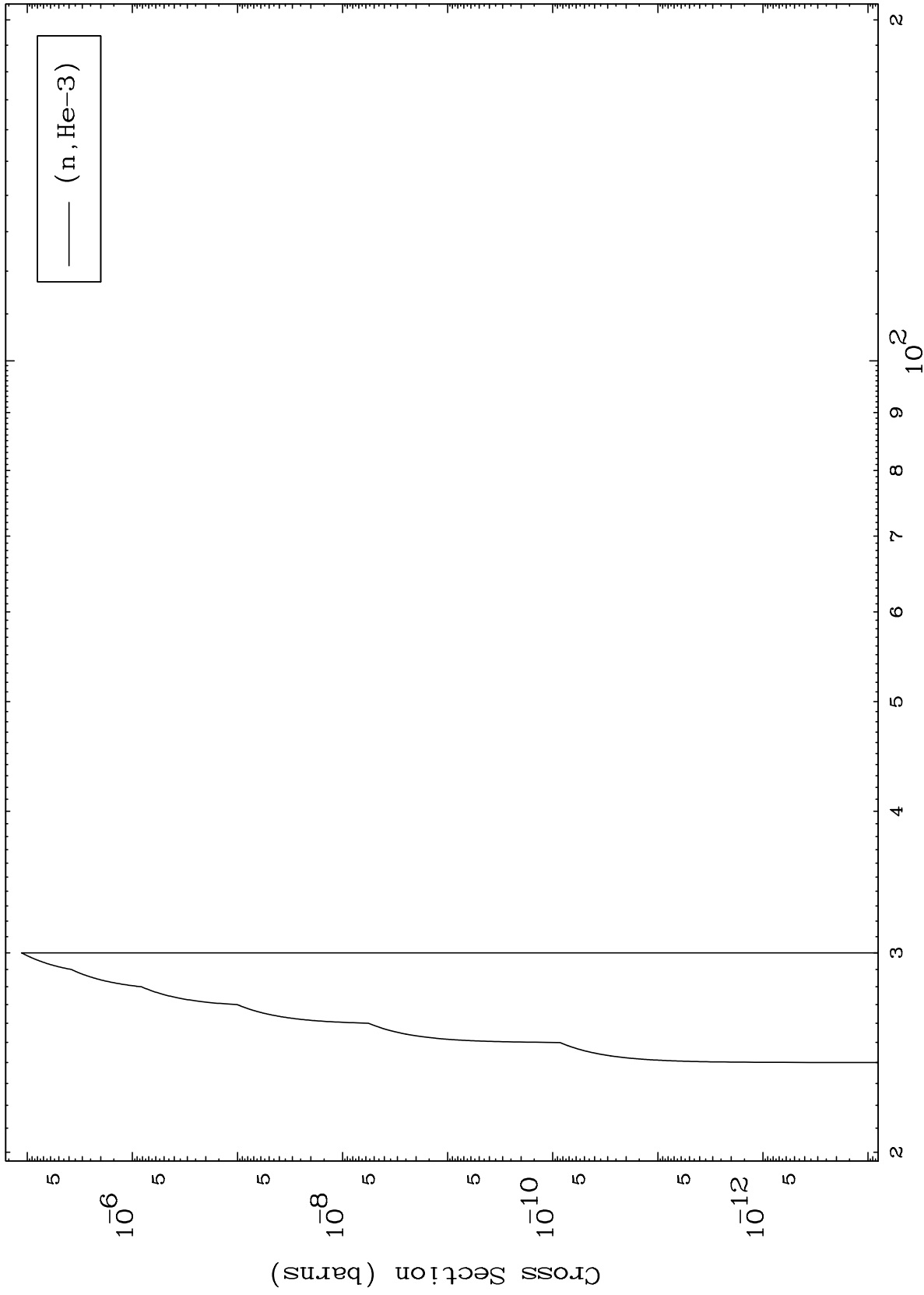
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,He3) Levels  
293 Kelvin Cross Sections

29-Cu-72



13

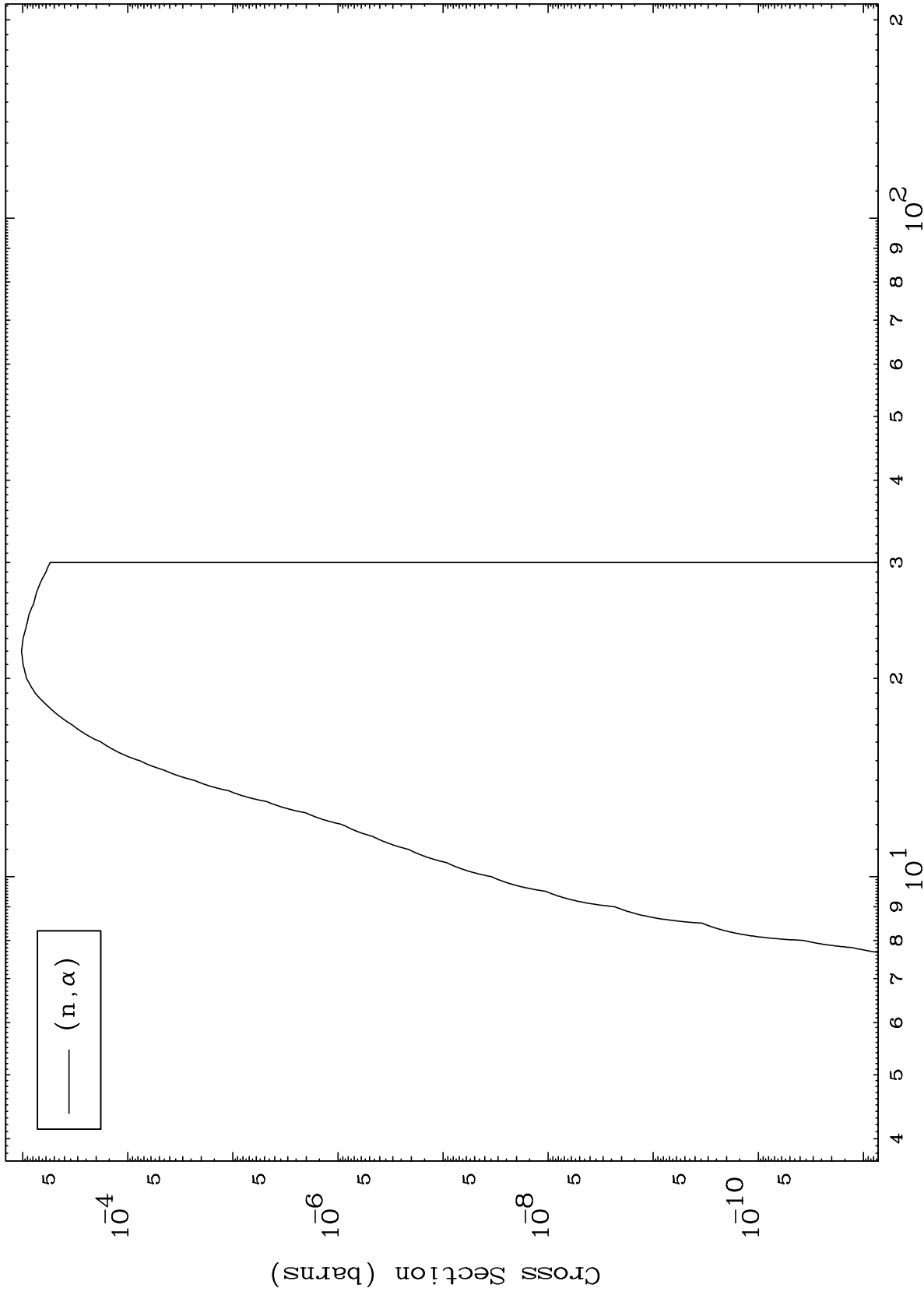
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,α) Levels  
293 Kelvin Cross Sections

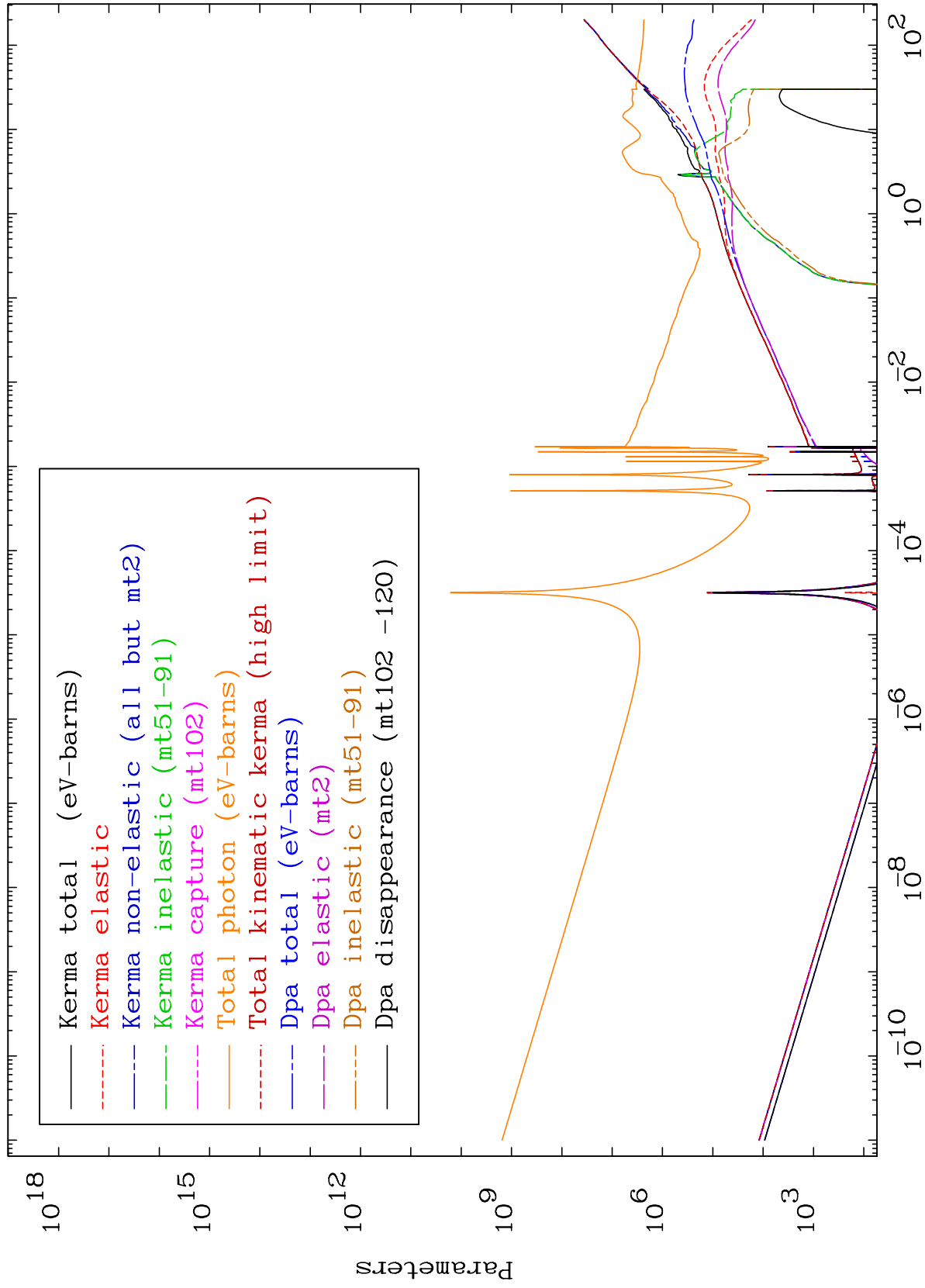
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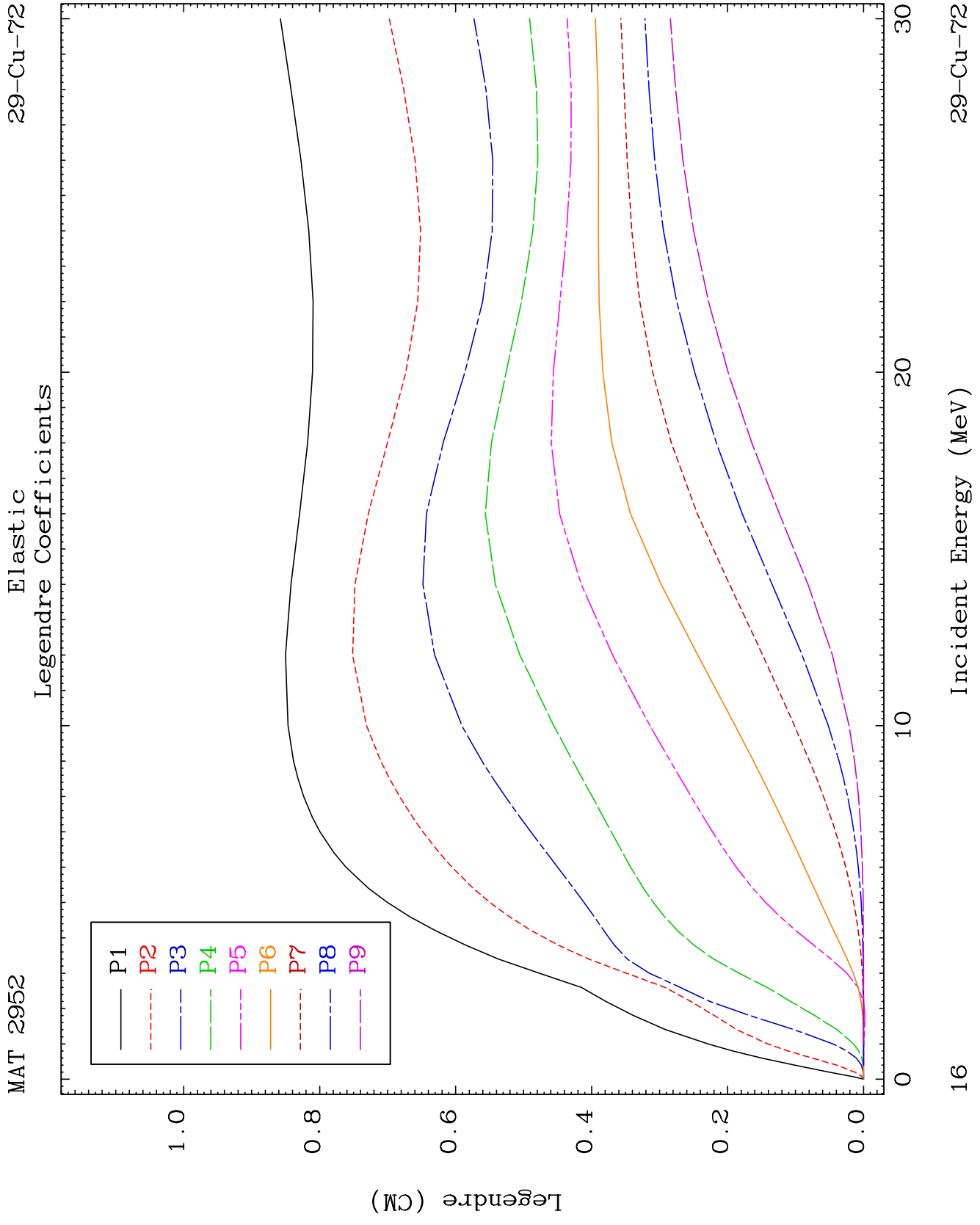


14

Incident Energy (MeV)

29-Cu-72

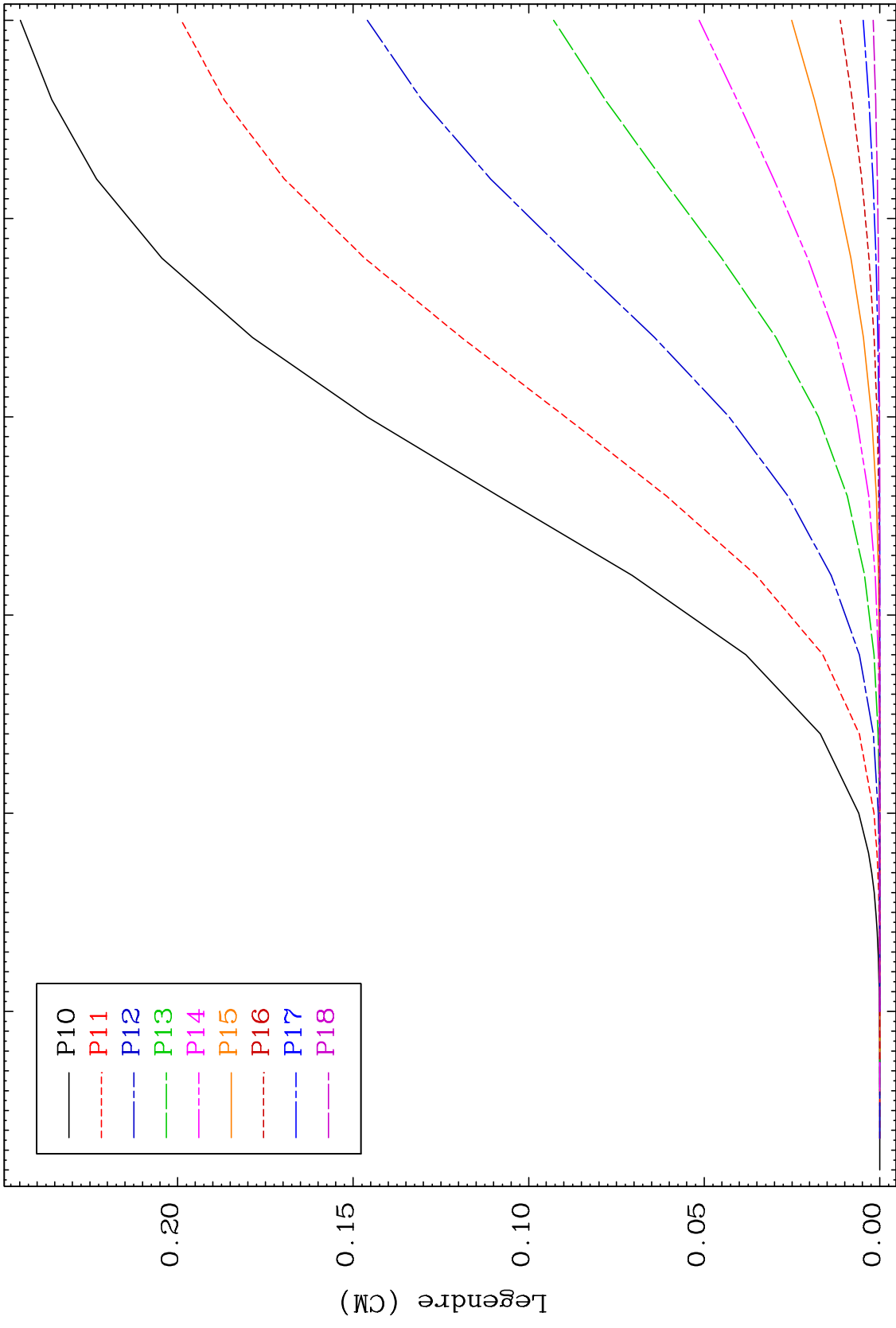




MAT 2952

Elastic Legendre Coefficients

<sup>29</sup>Cu-72



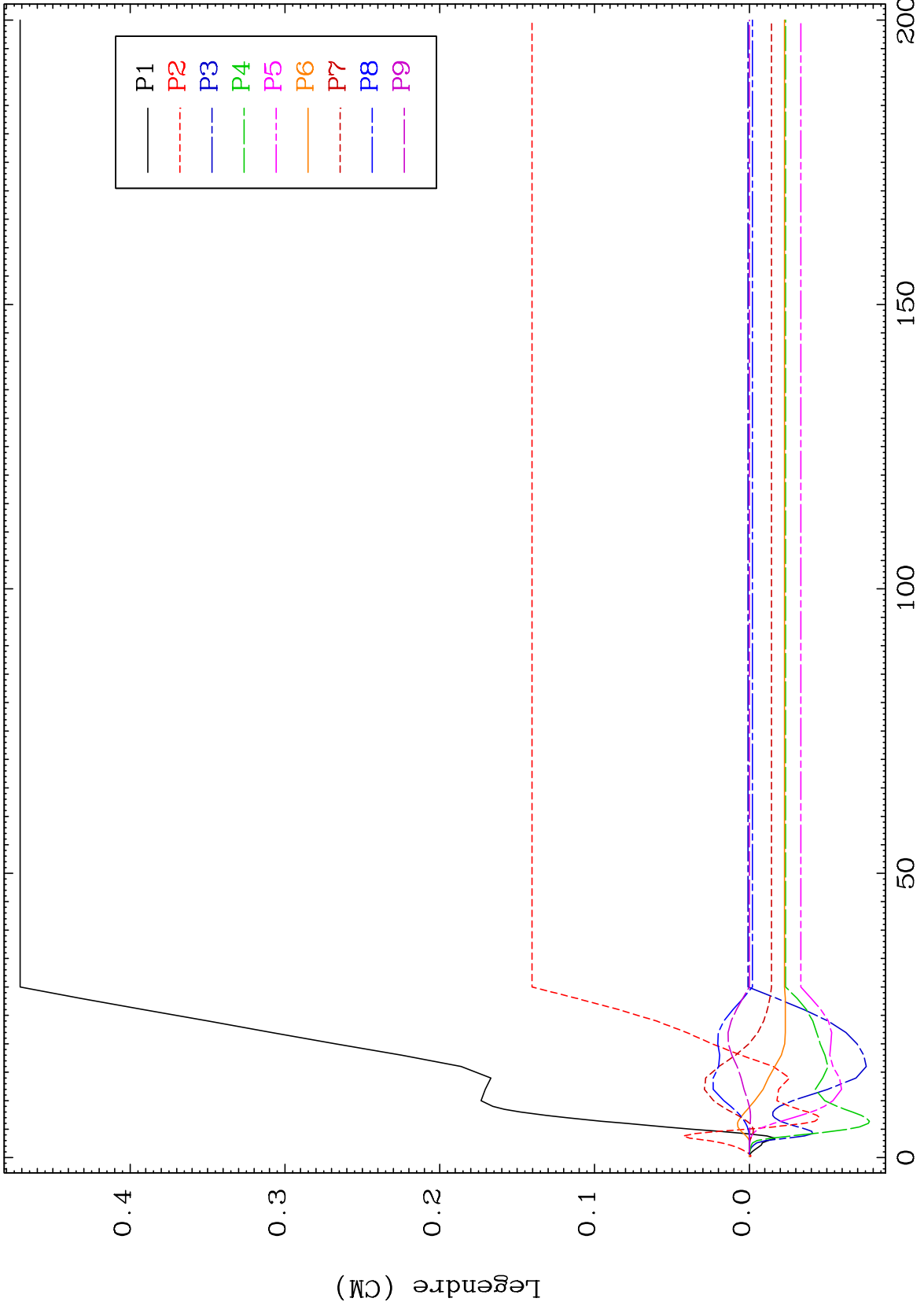
17

<sup>29</sup>Cu-72





MAT 2952 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-72

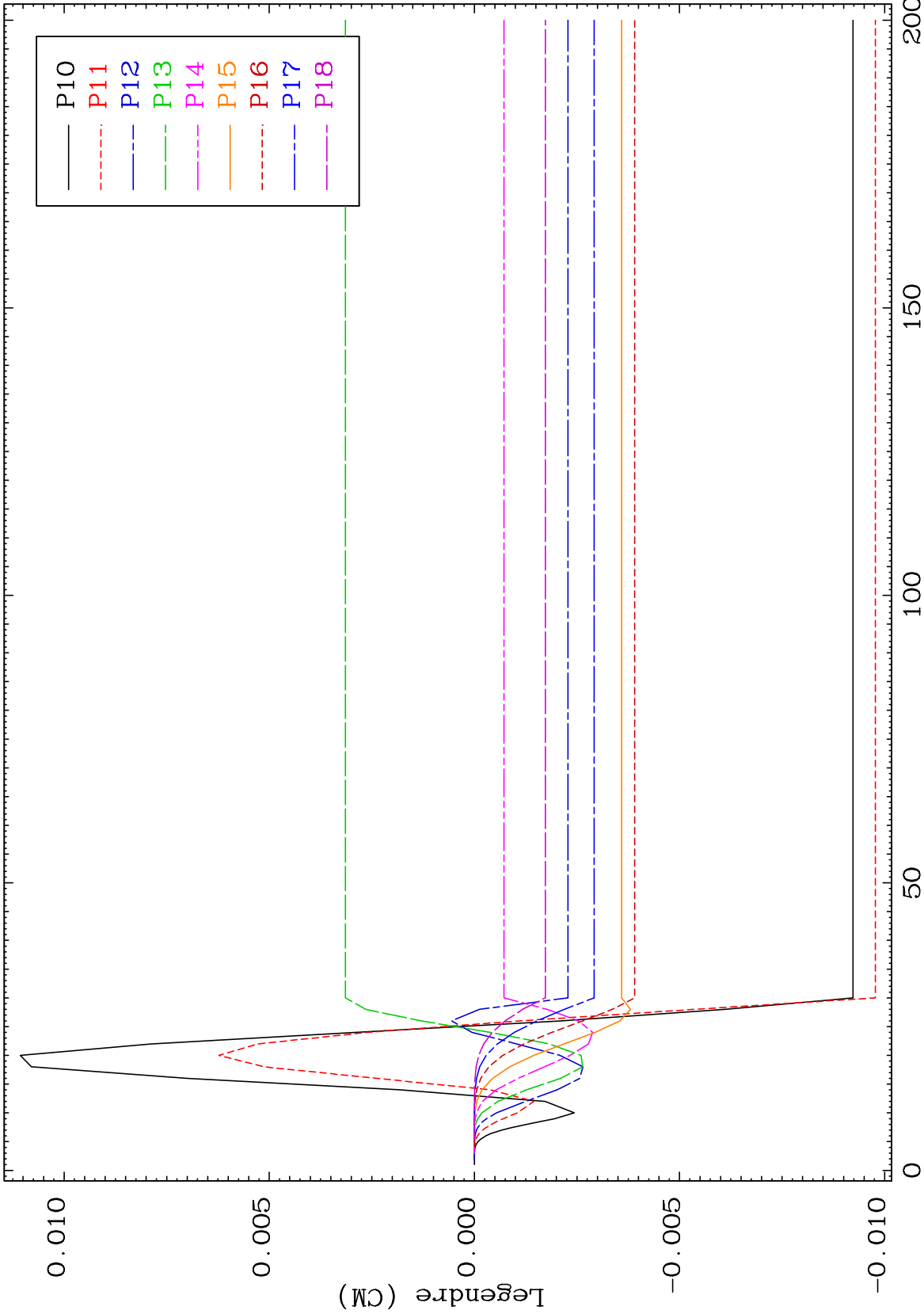


29-Cu-72

MAT 2952

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

29-Cu-72

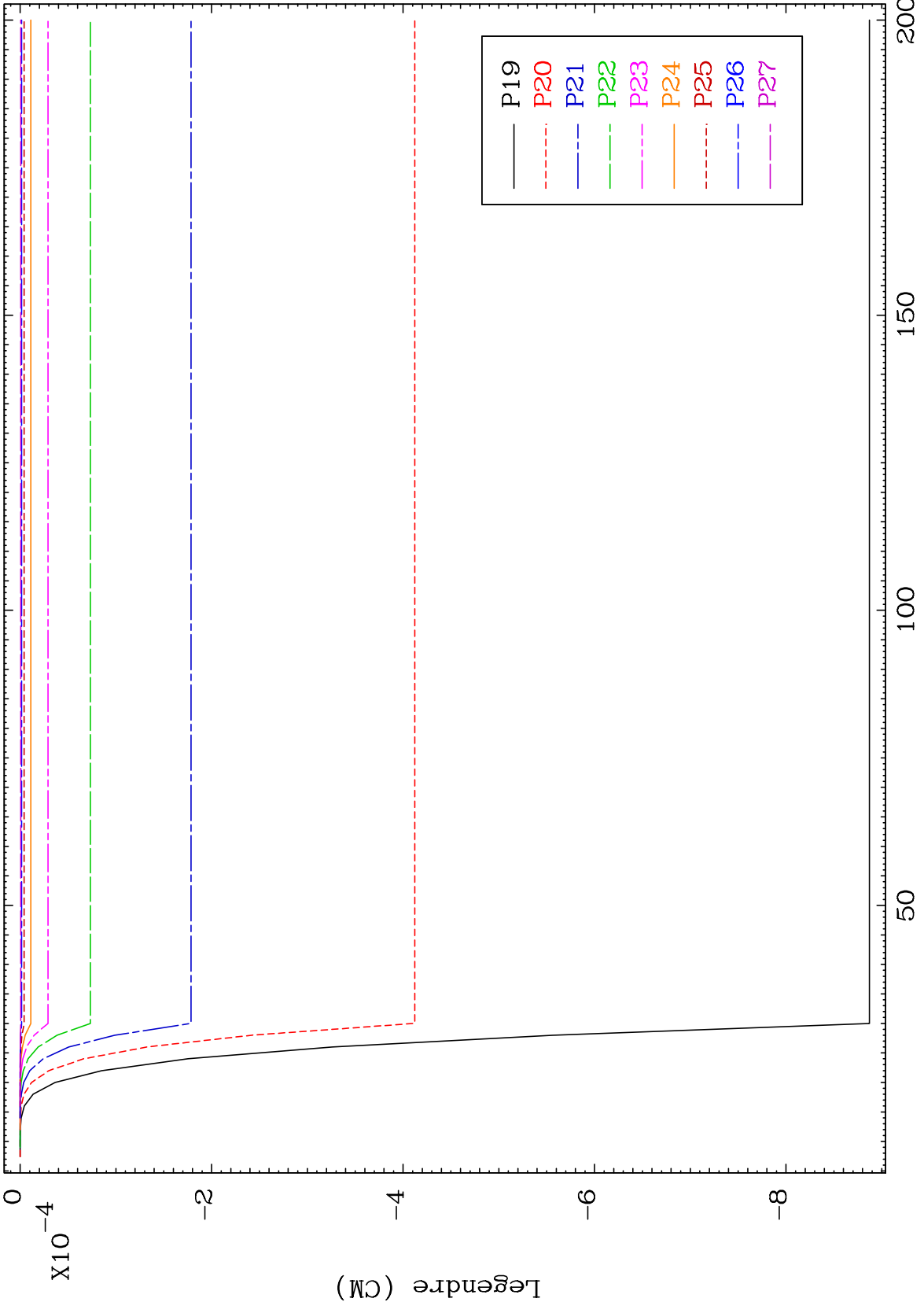


21

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 51 (n,n') Level Legendre Coefficients 29-Cu-72

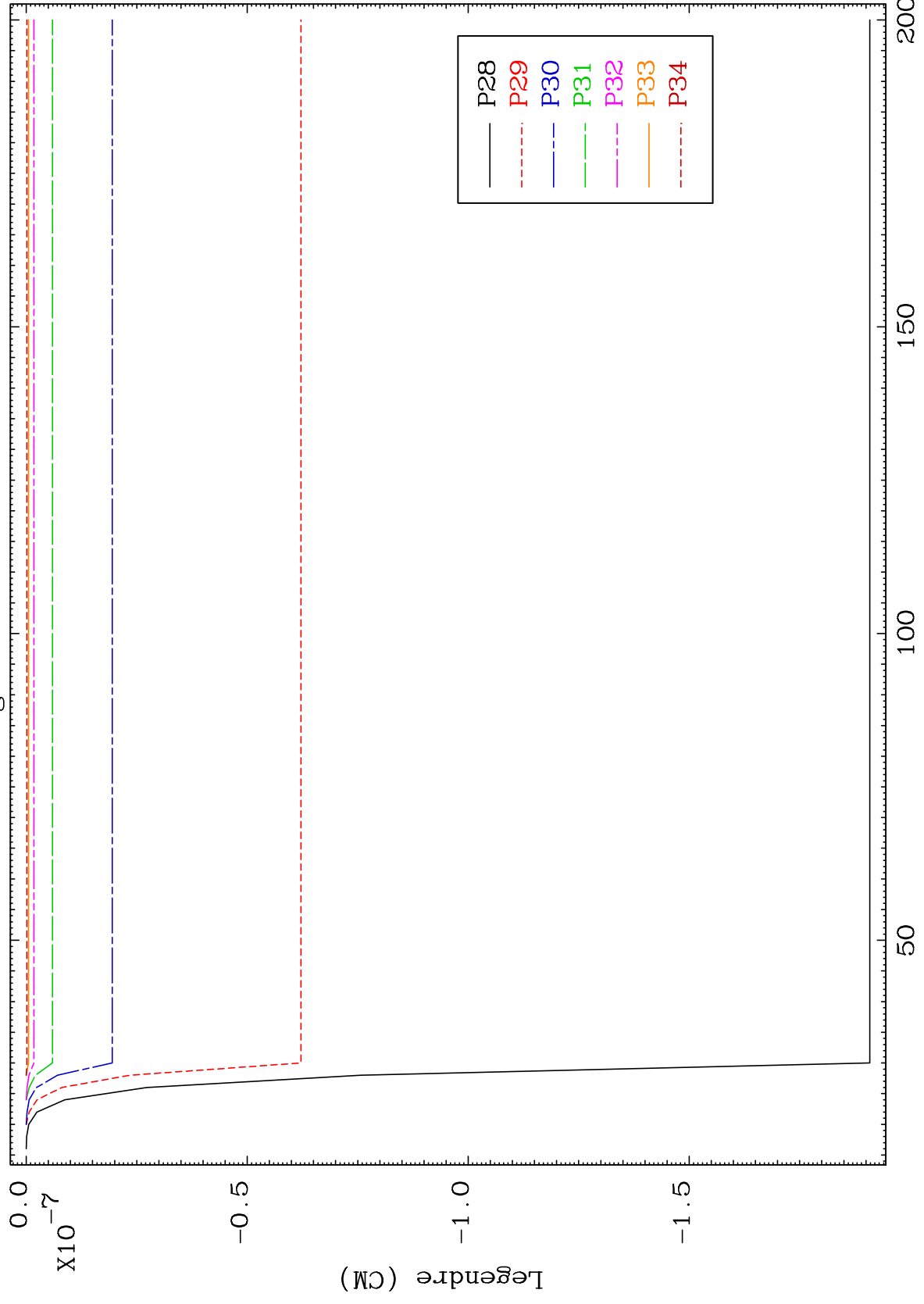


22 Incident Energy (MeV) 29-Cu-72

MAT 2952

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

29-Cu-72

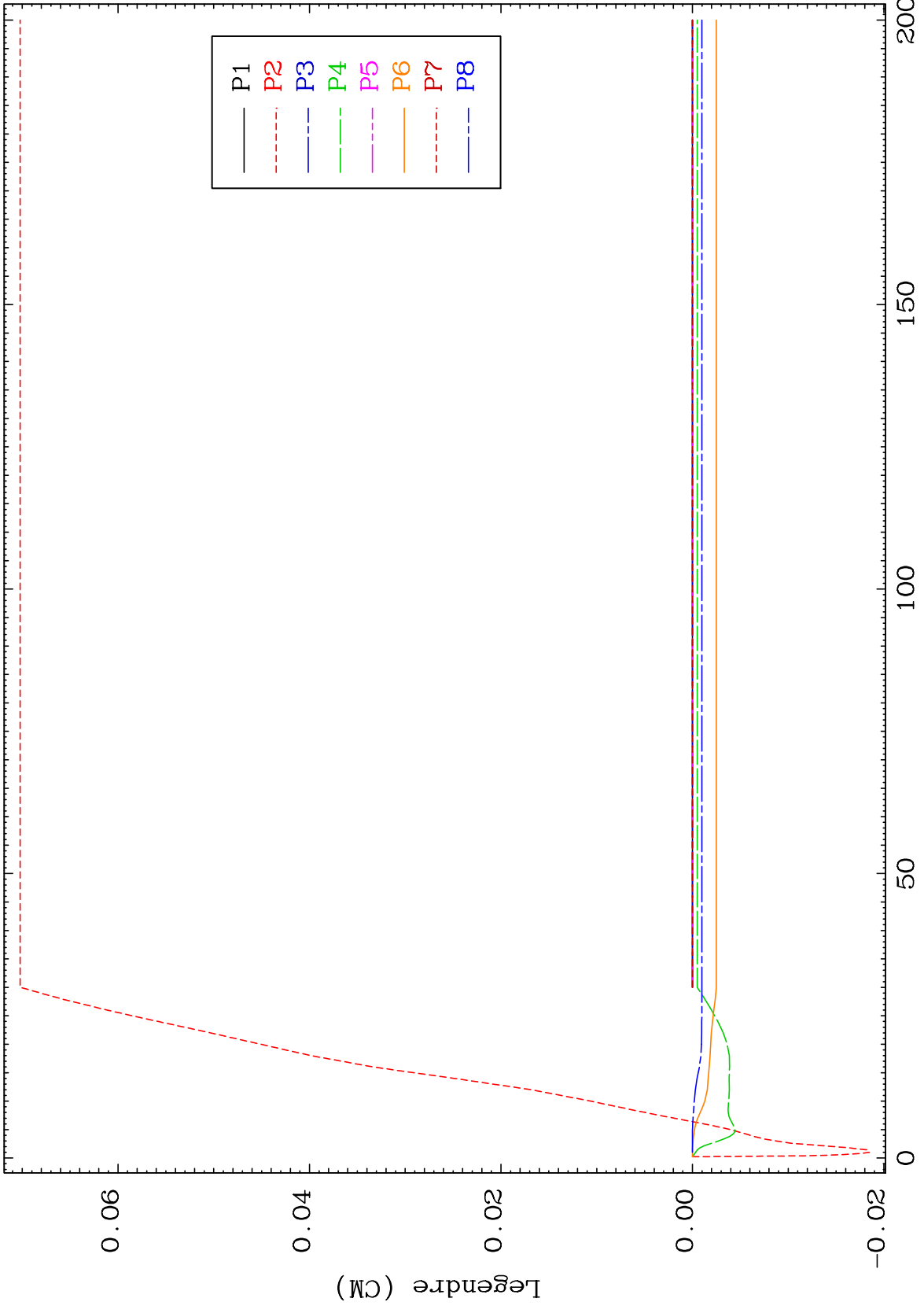


29-Cu-72

Incident Energy (MeV)

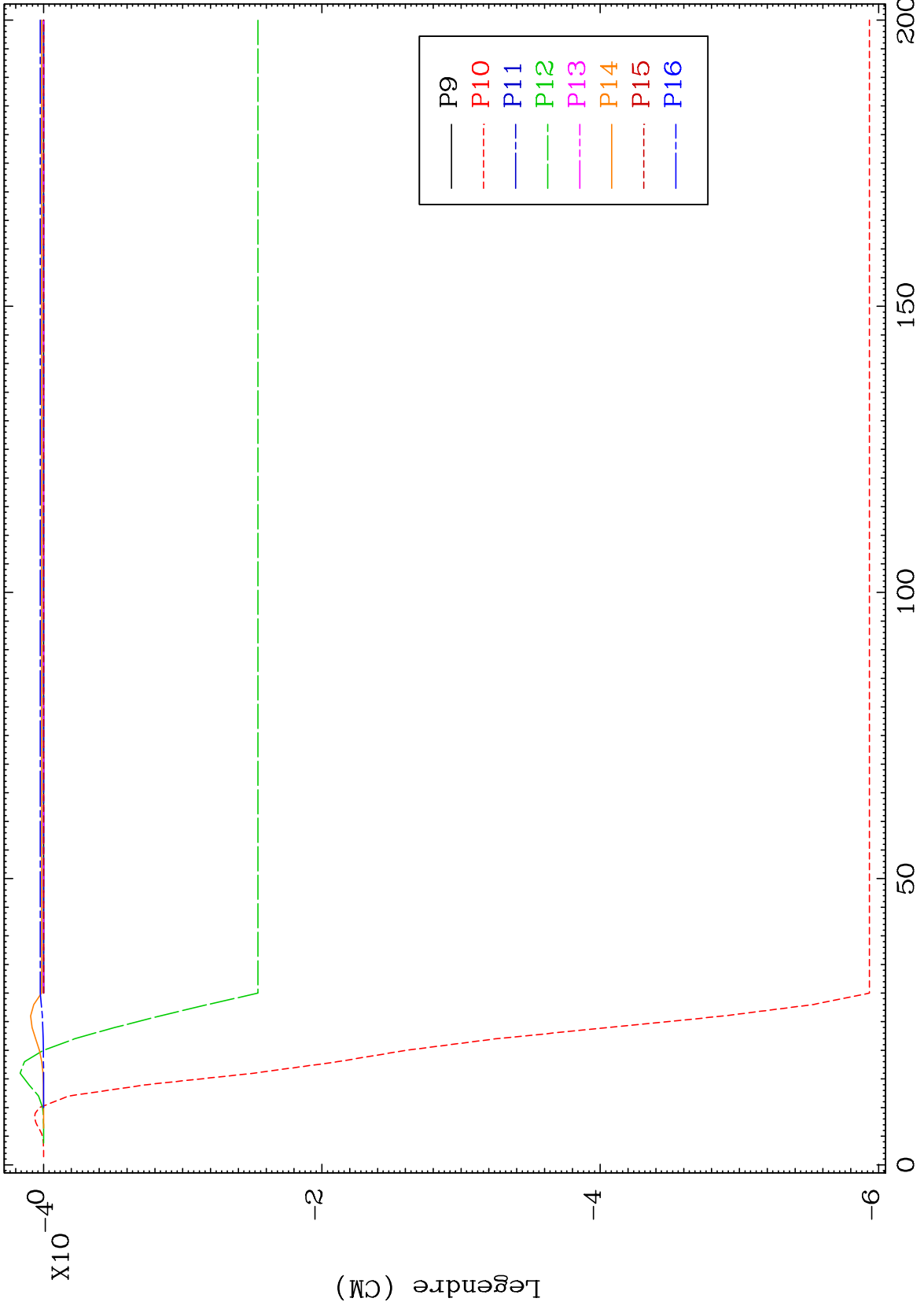
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MAT 2952 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-72



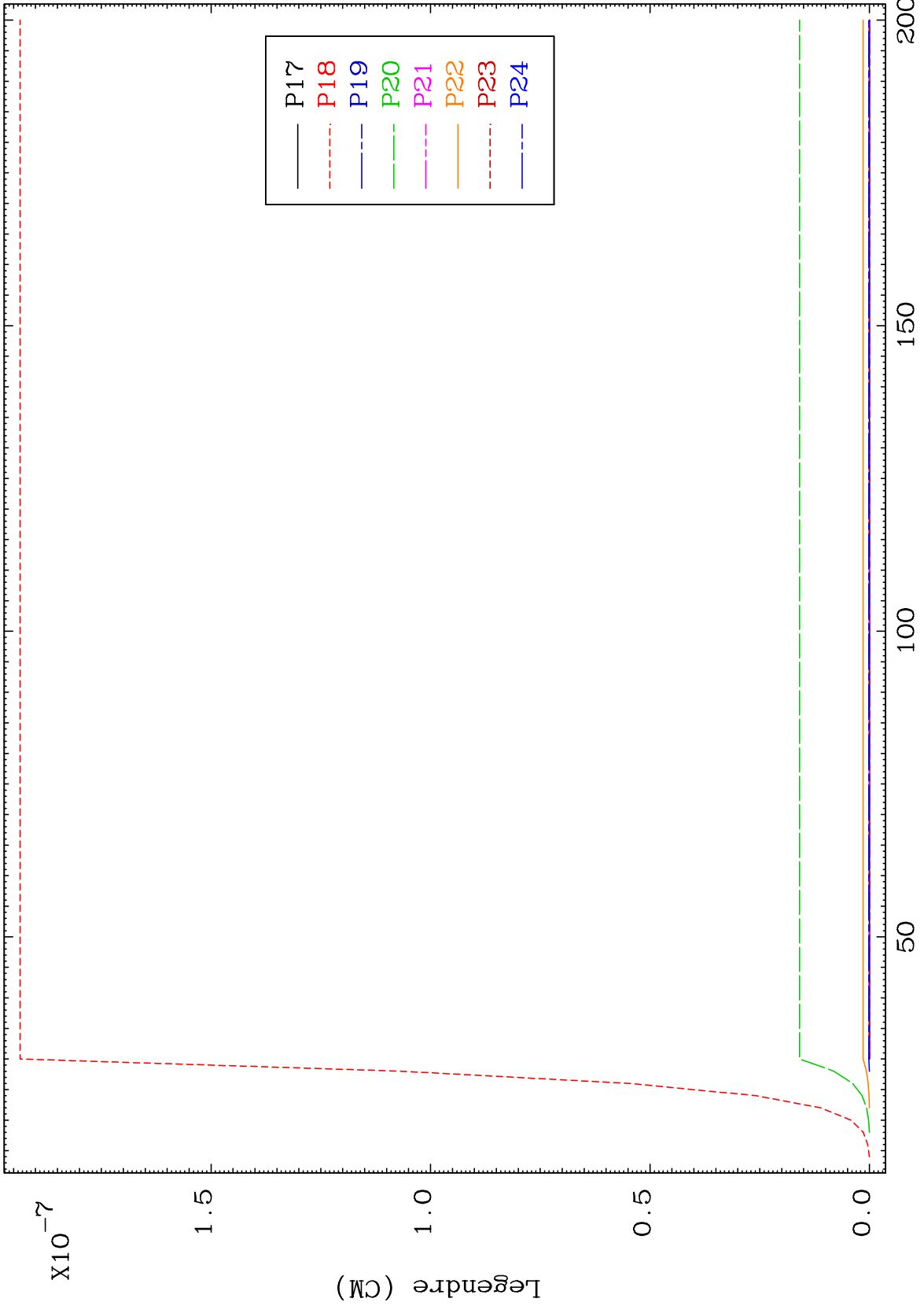
24 29-Cu-72

MAT 2952 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-72



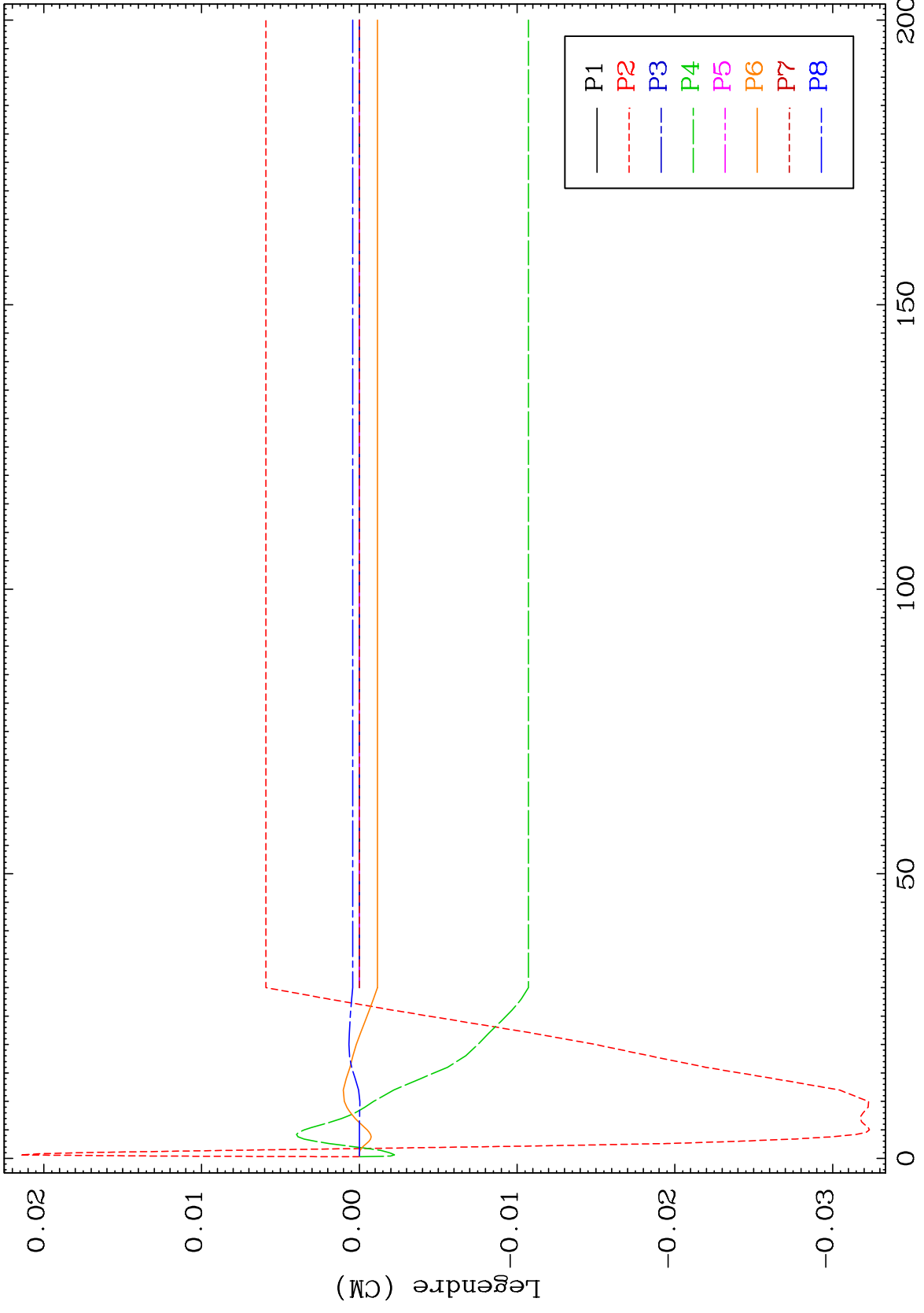
29-Cu-72

MAT 2952 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-72



26 Incident Energy (MeV) 200 29-Cu-72

MAT 2952 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-72

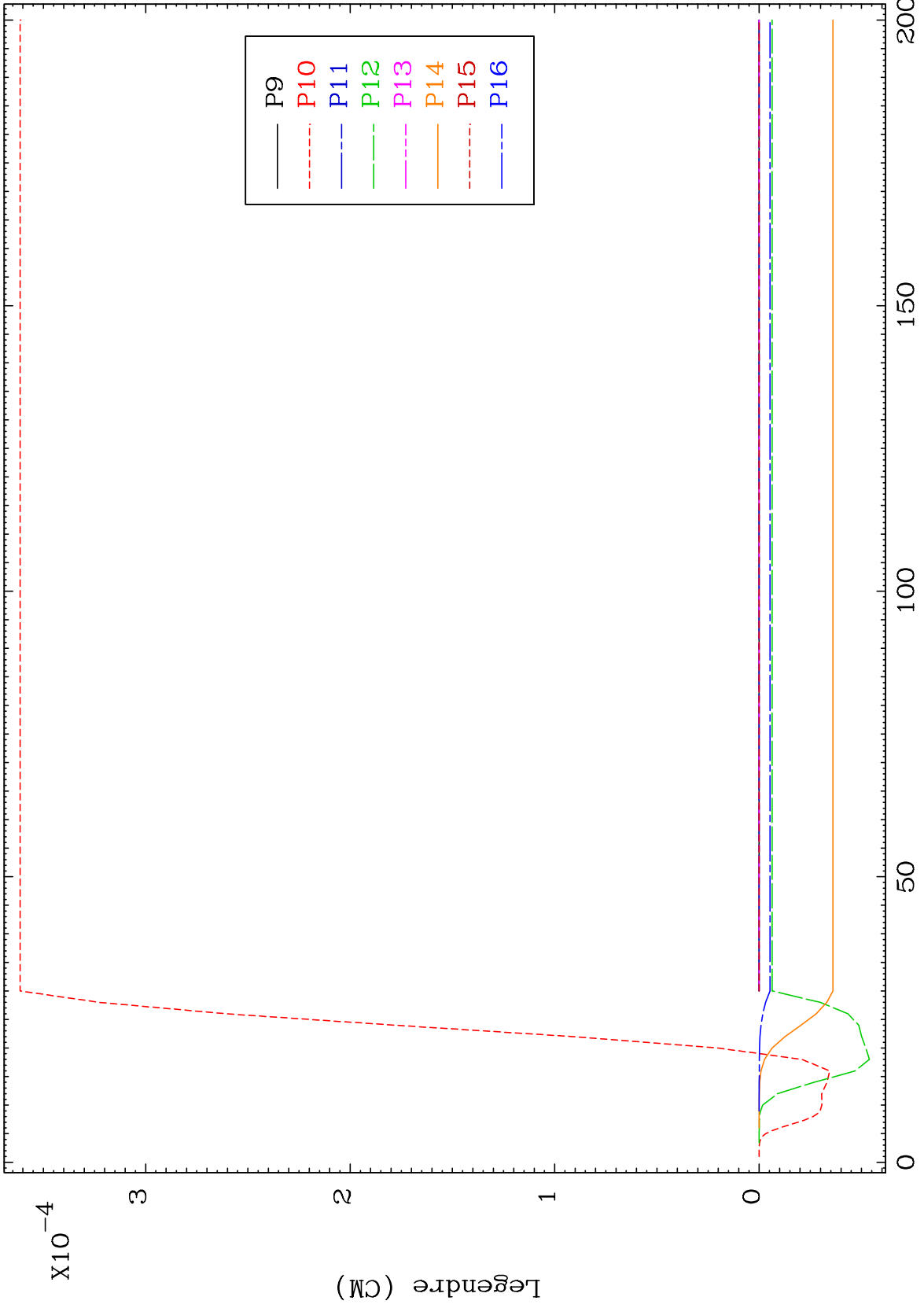


27 29-Cu-72

MAT 2952

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

29-Cu-72

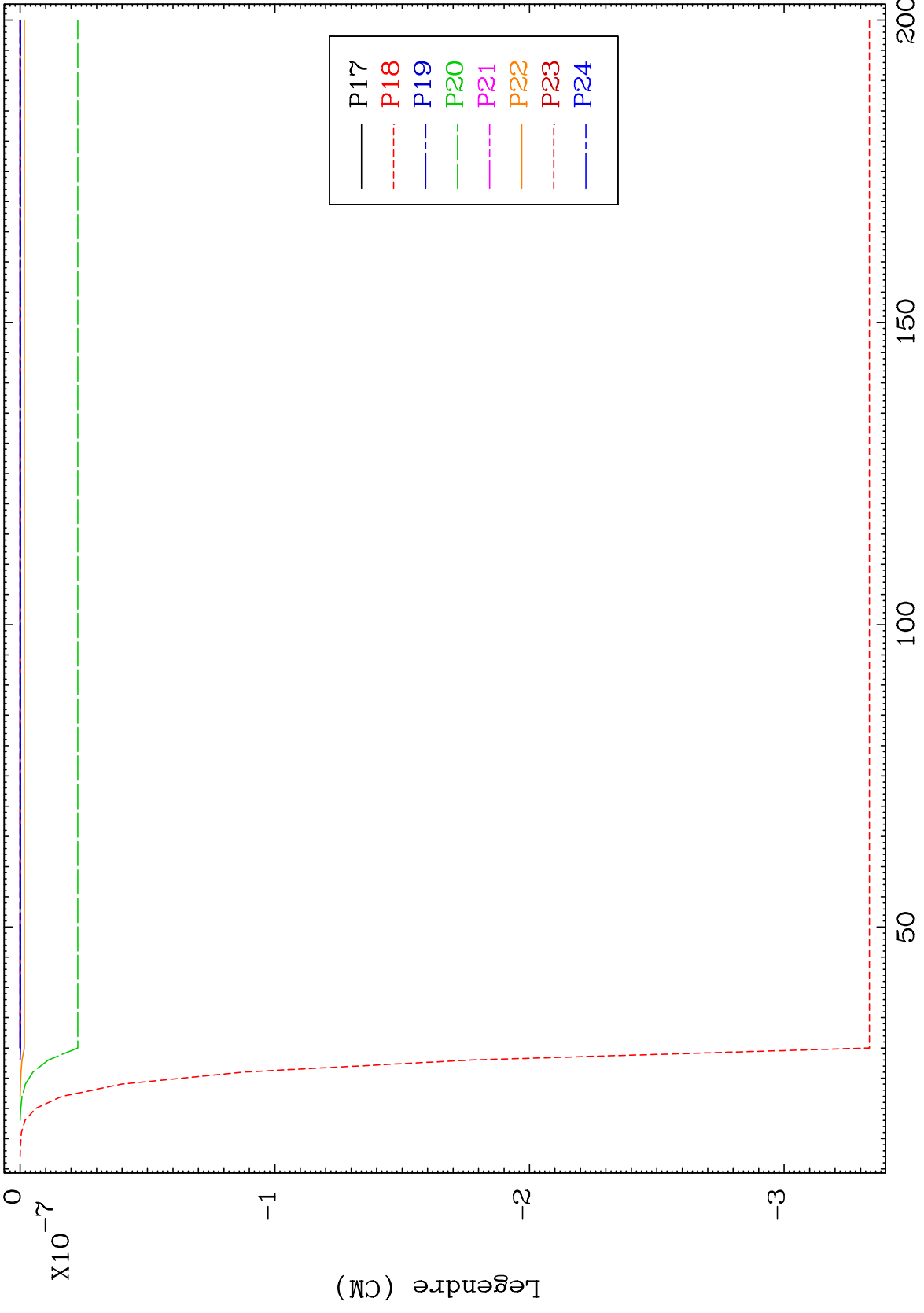


28

Incident Energy (MeV)

29-Cu-72

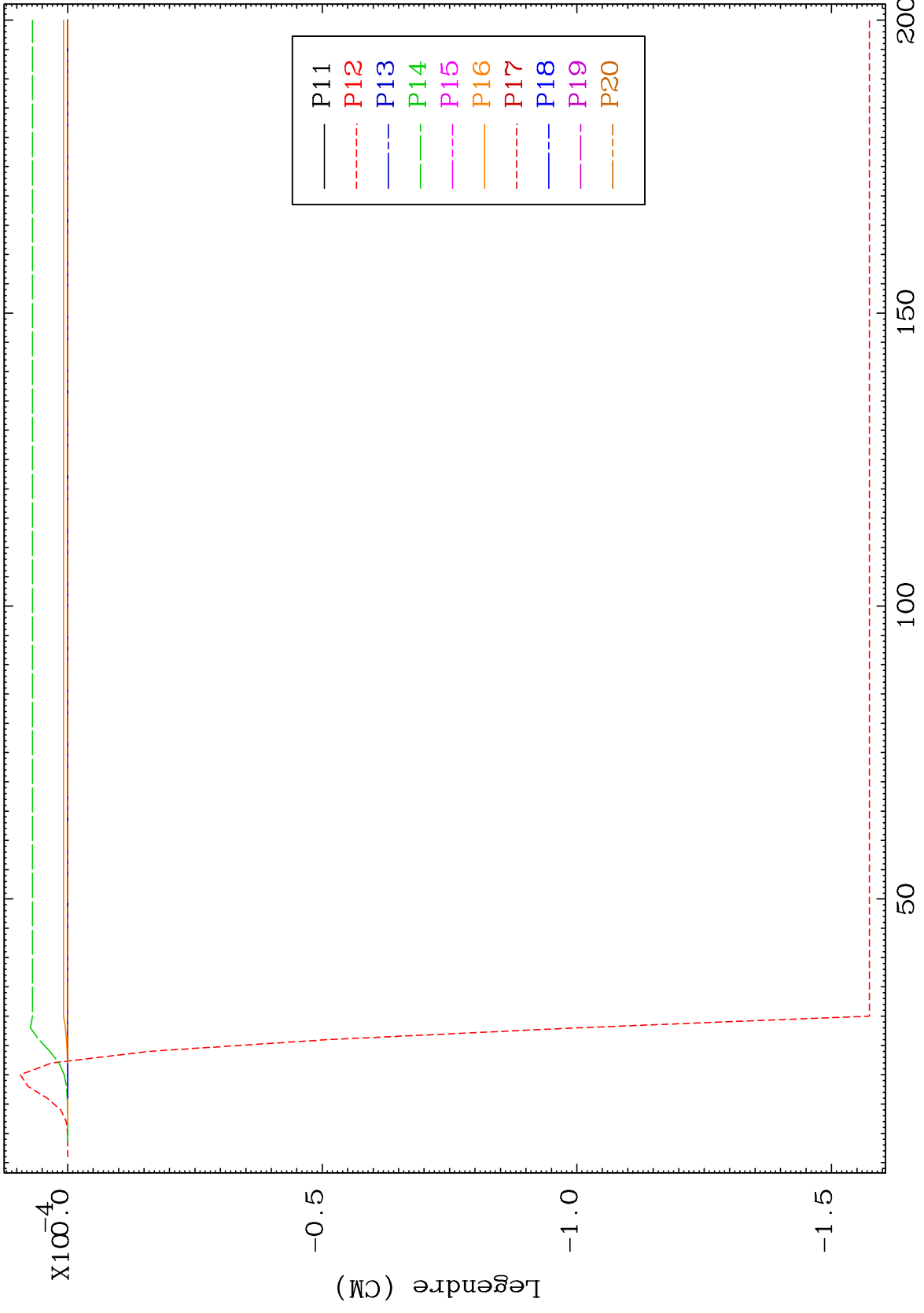
MAT 2952 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-72



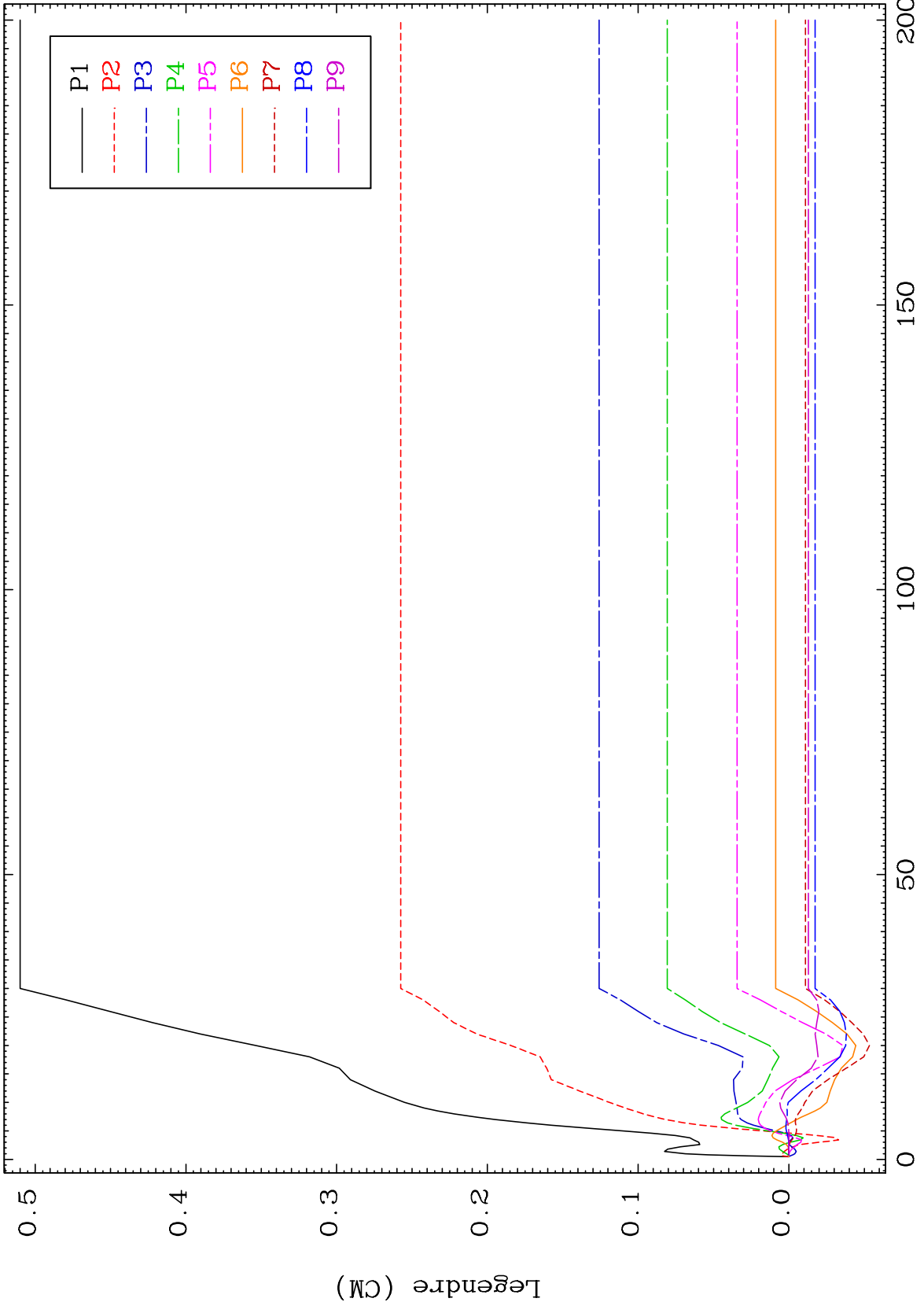
29 50 100 150 200 Incident Energy (MeV) 29-Cu-72



MAT 2952 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-72



MAT 2952 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-72

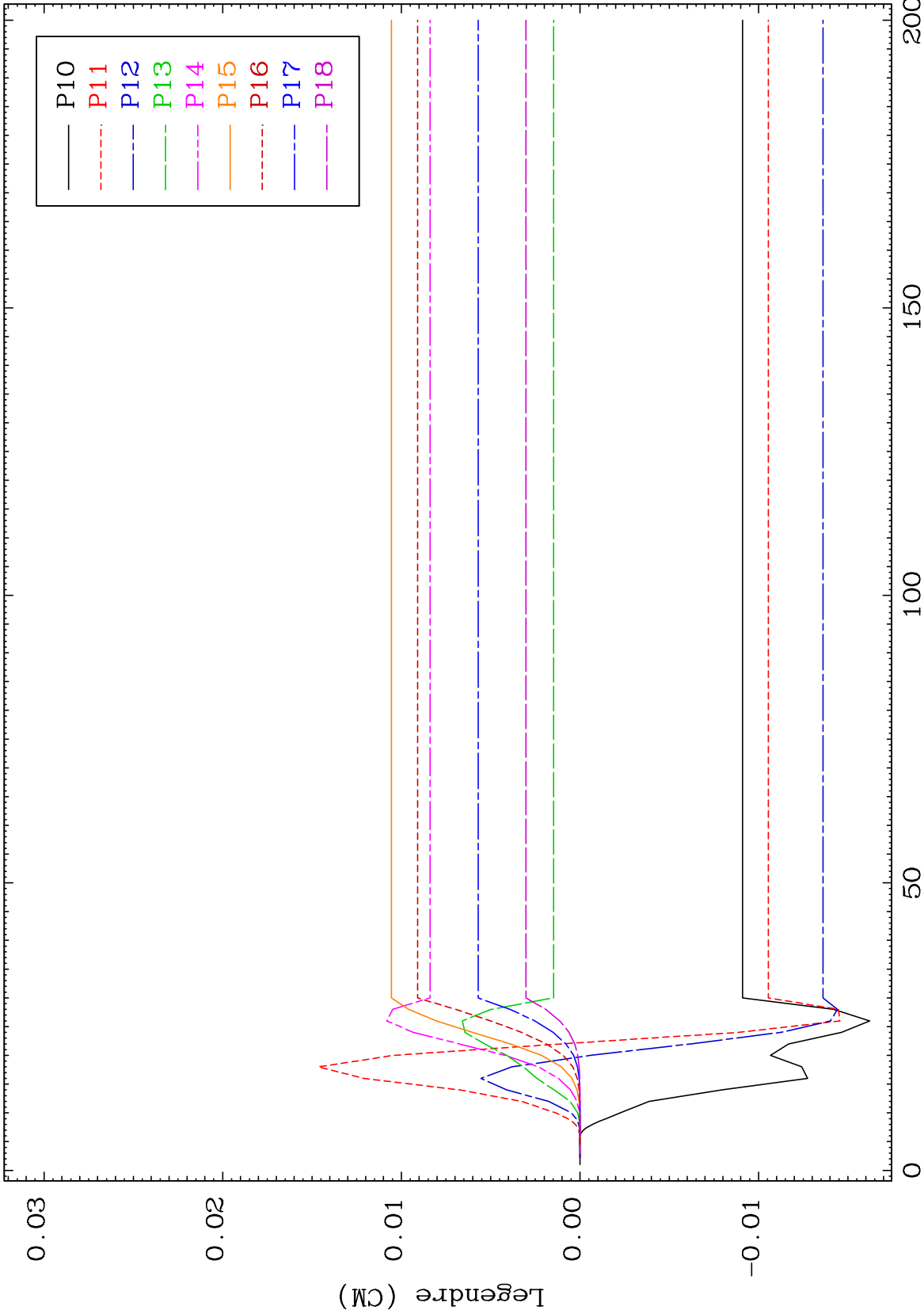


32 29-Cu-72

MAT 2952

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

29-Cu-72



33

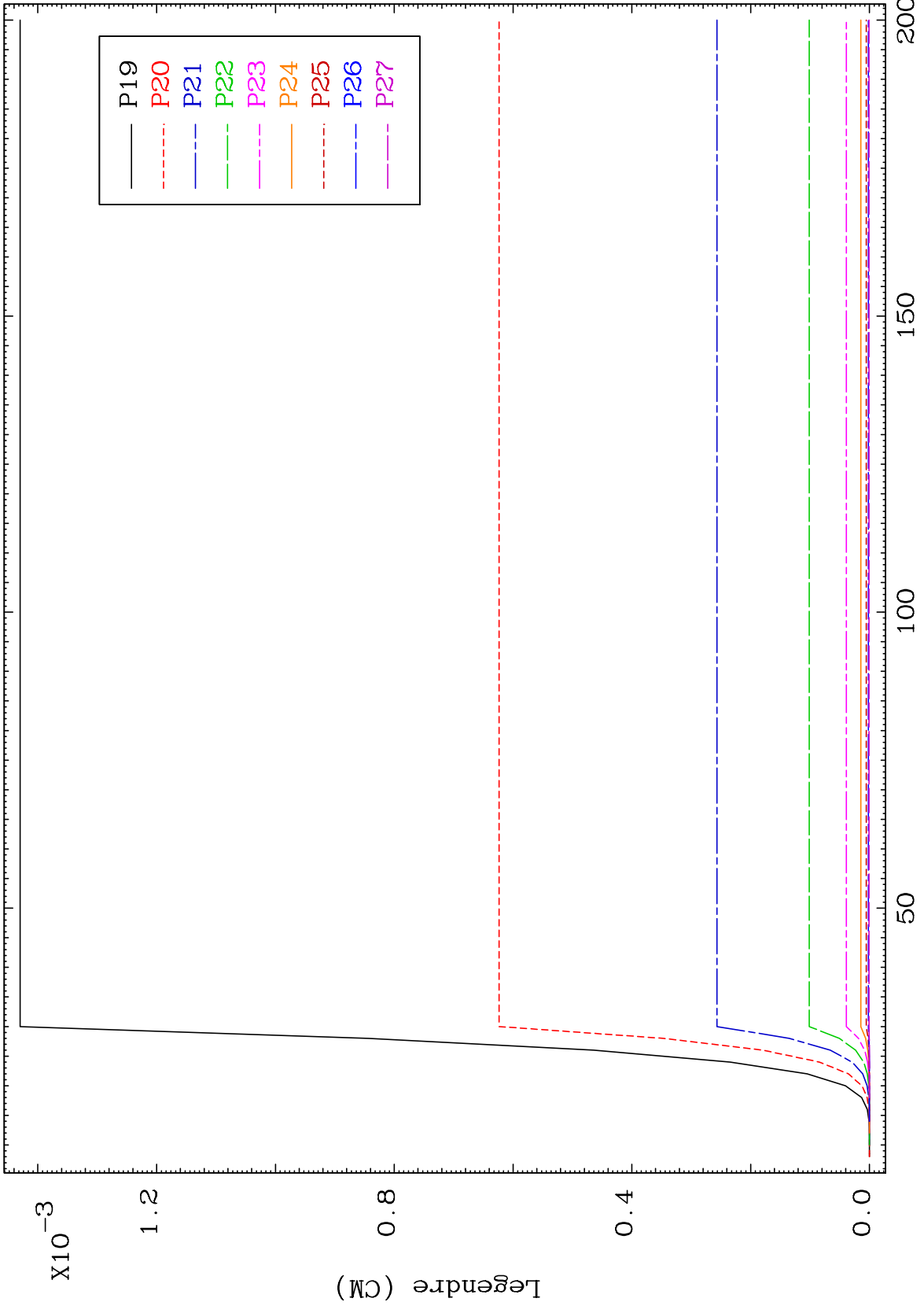
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

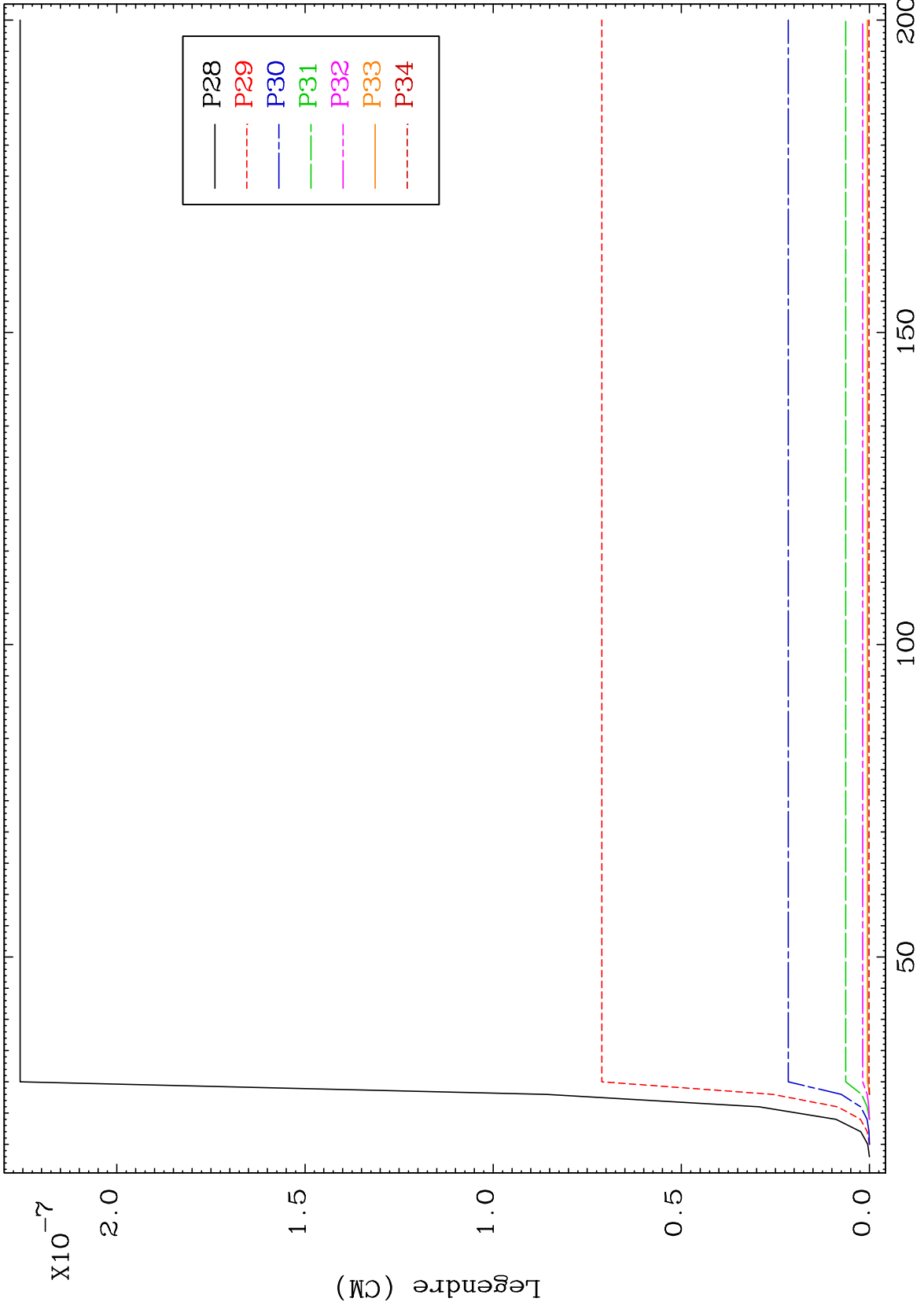


34

Incident Energy (MeV)

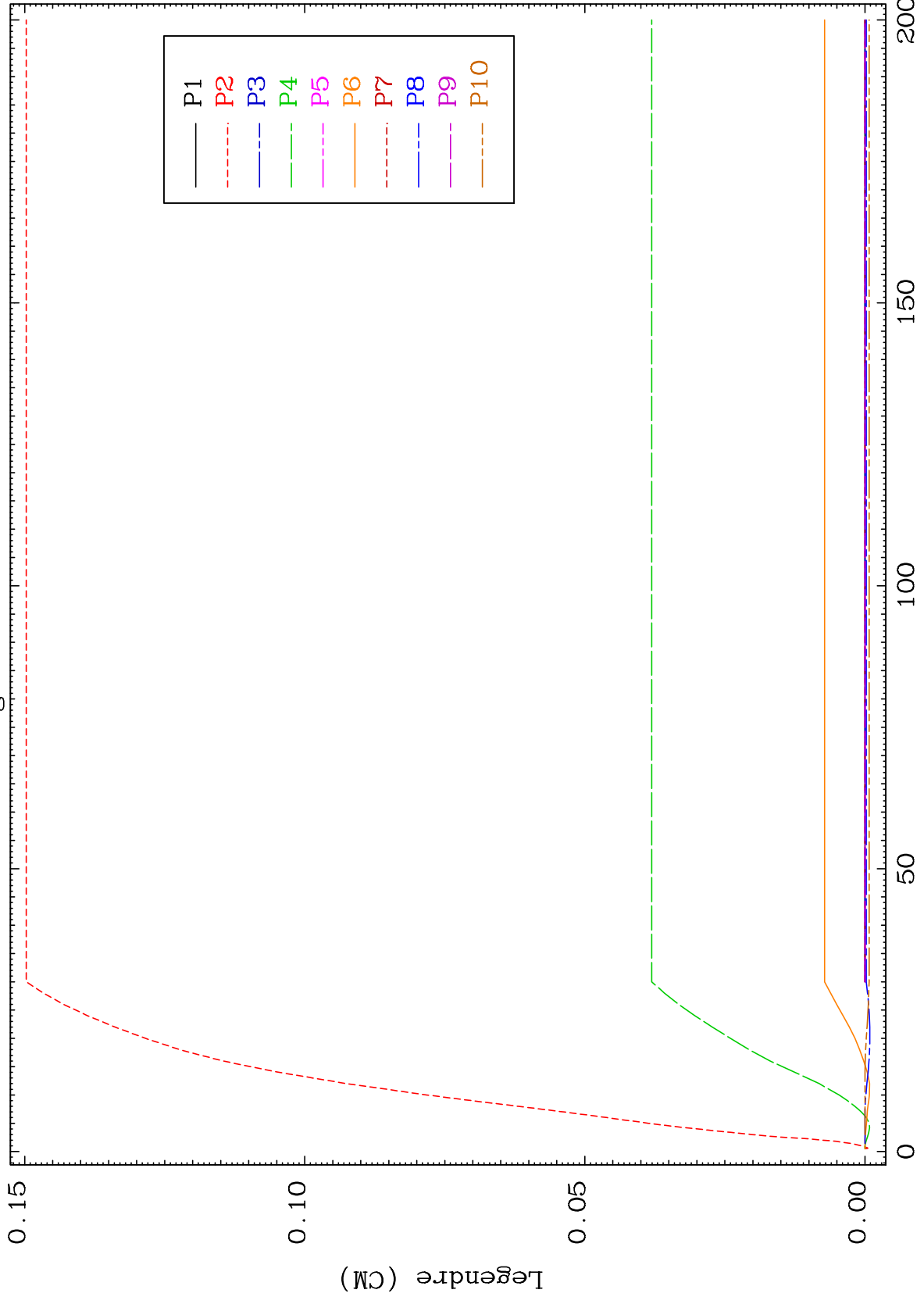
29-Cu-72

MAT 2952 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-72



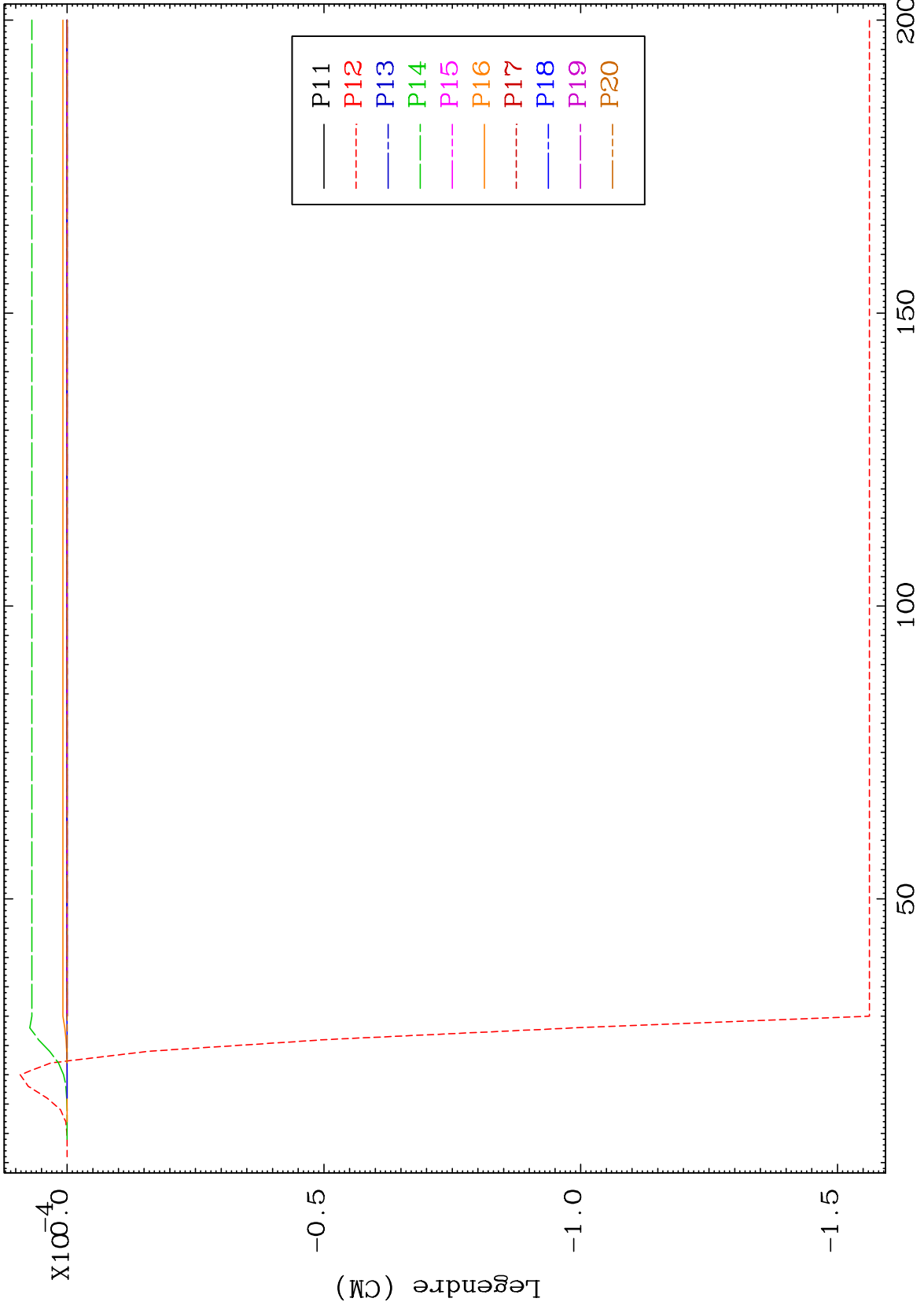
35 Incident Energy (MeV) 200 29-Cu-72

MAT 2952 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-72



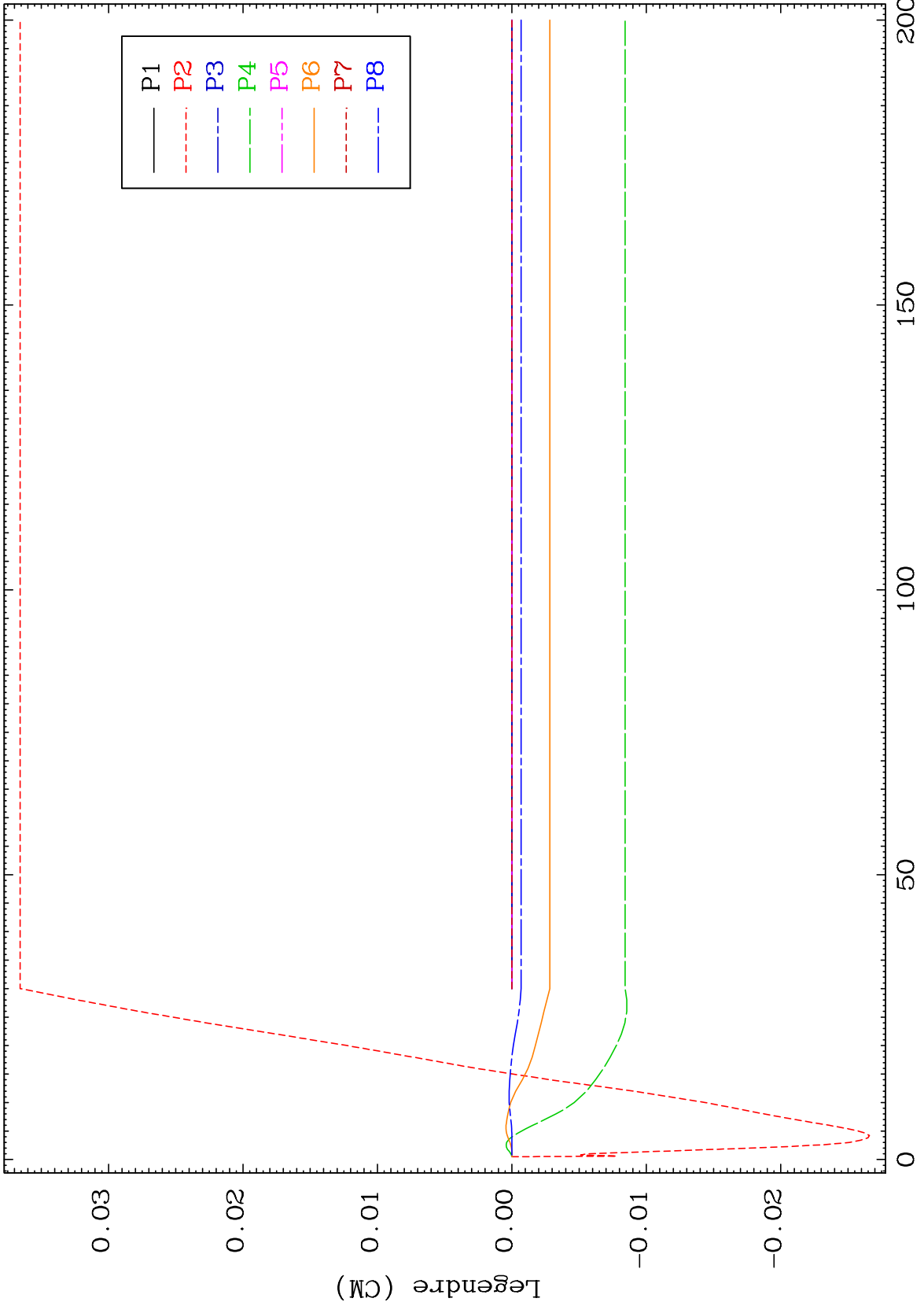
36 Incident Energy (MeV) 29-Cu-72

MAT 2952 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-72



37 29-Cu-72

MAT 2952 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-72

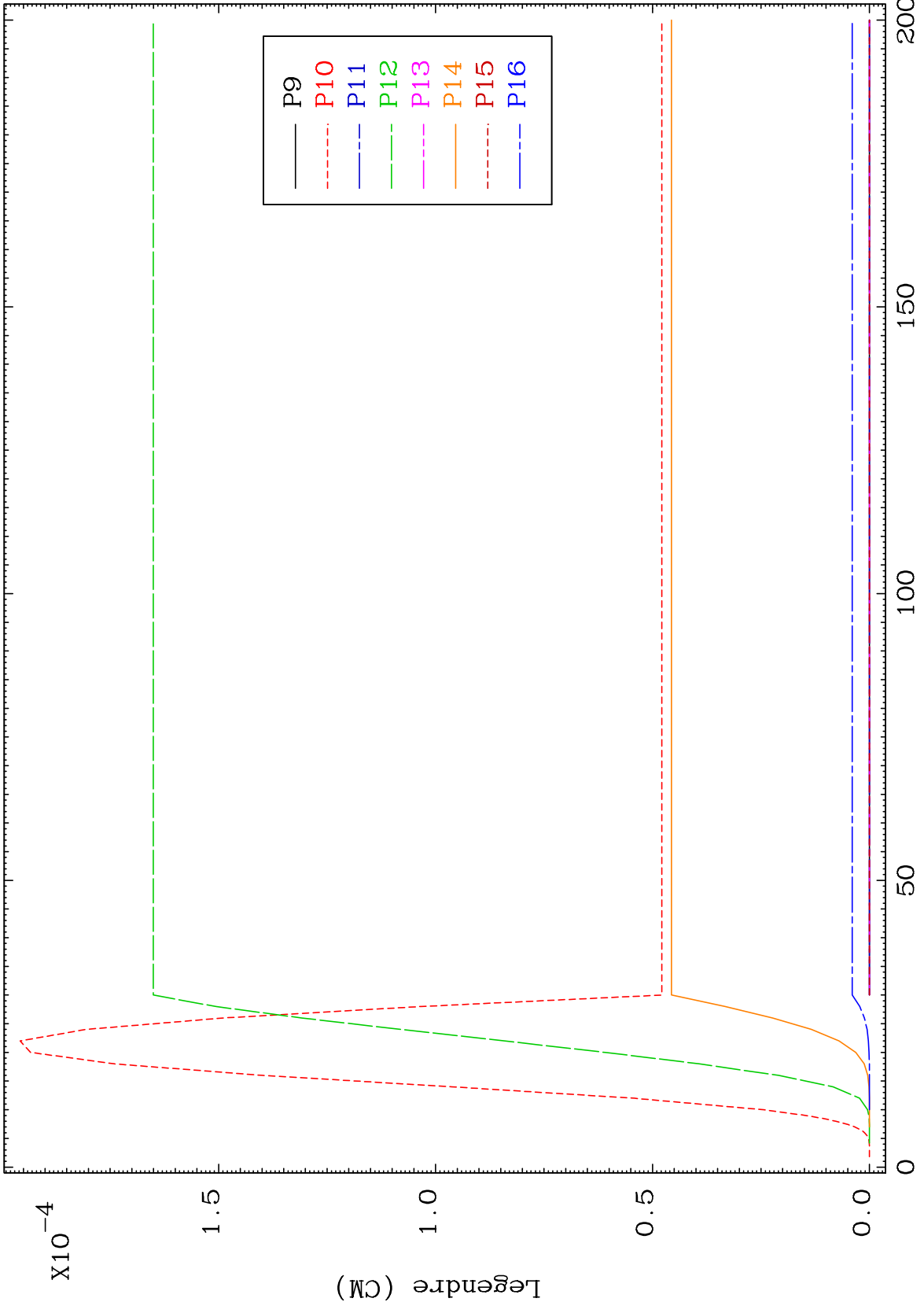


38 29-Cu-72

MAT 2952

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

29-Cu-72

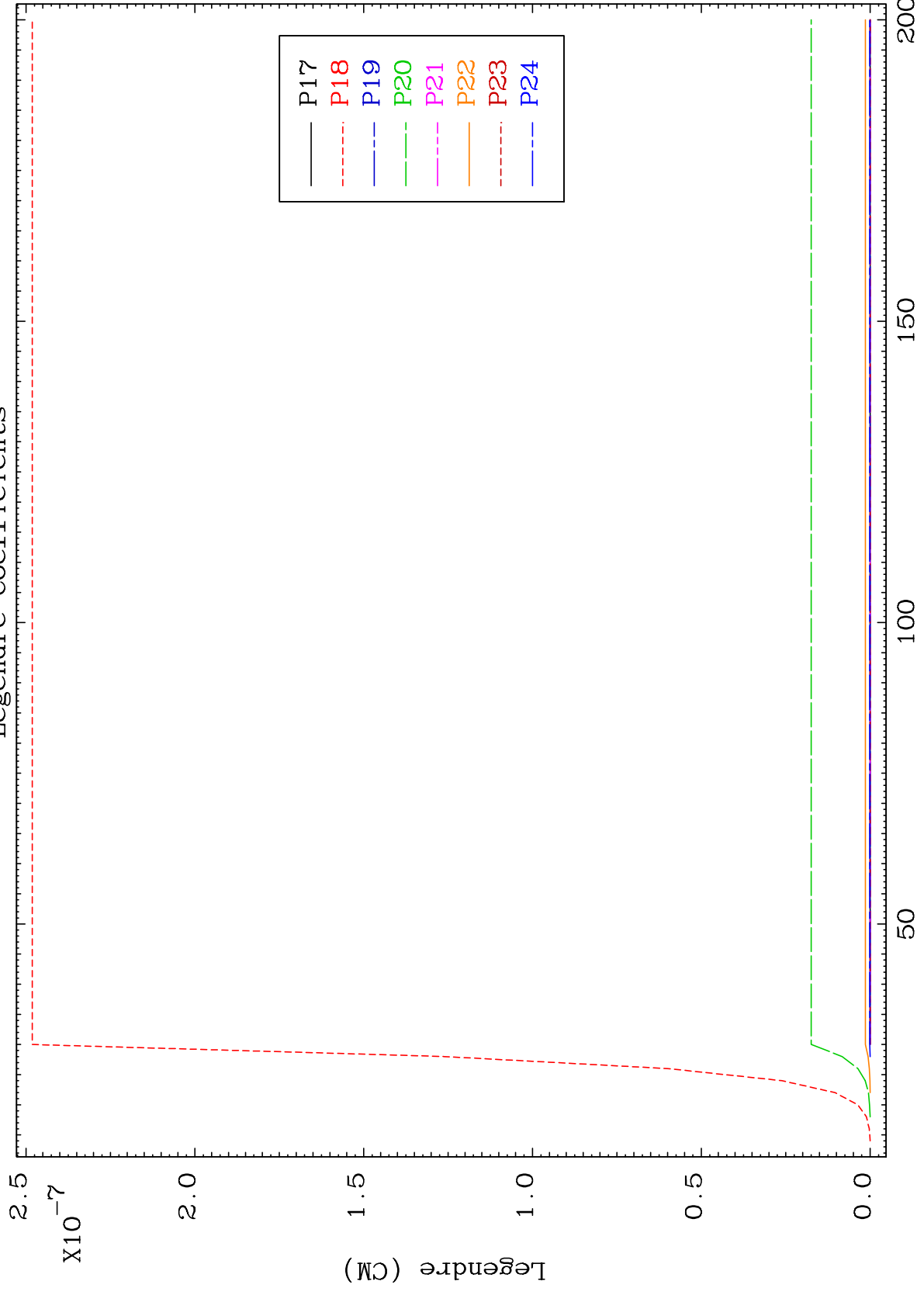


39

Incident Energy (MeV)

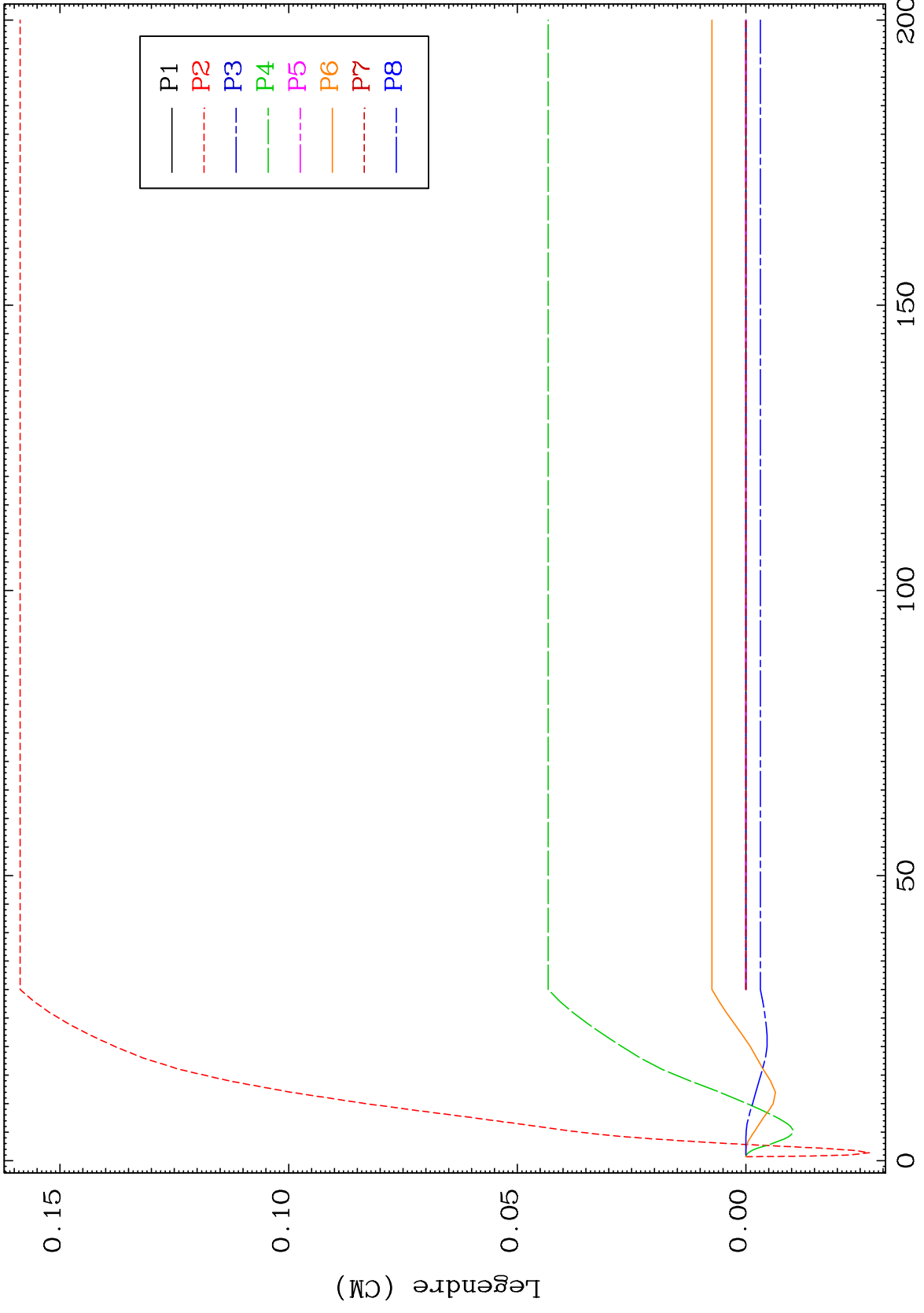
29-Cu-72

MAT 2952 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-72



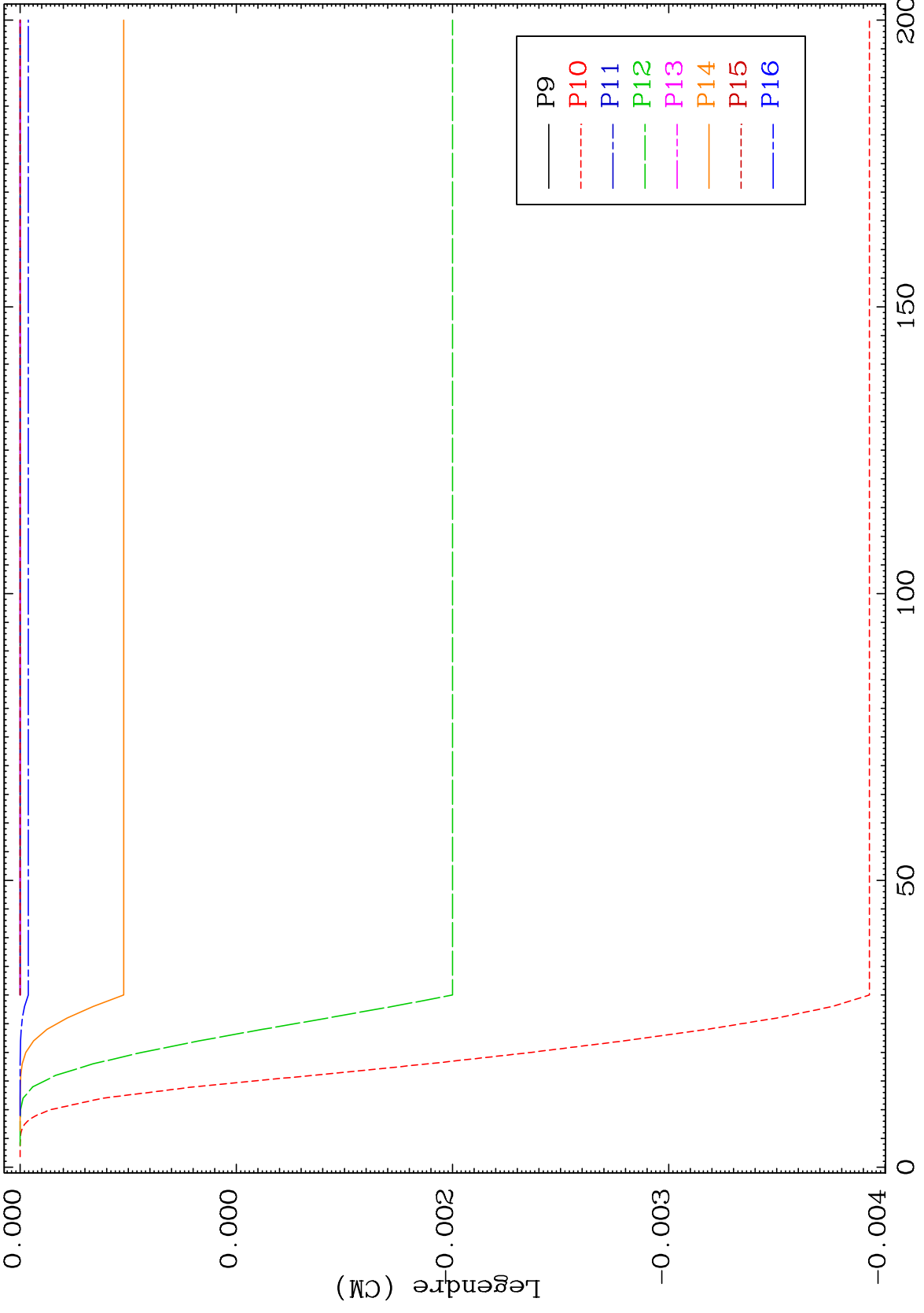
29-Cu-72

MAT 2952 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-72



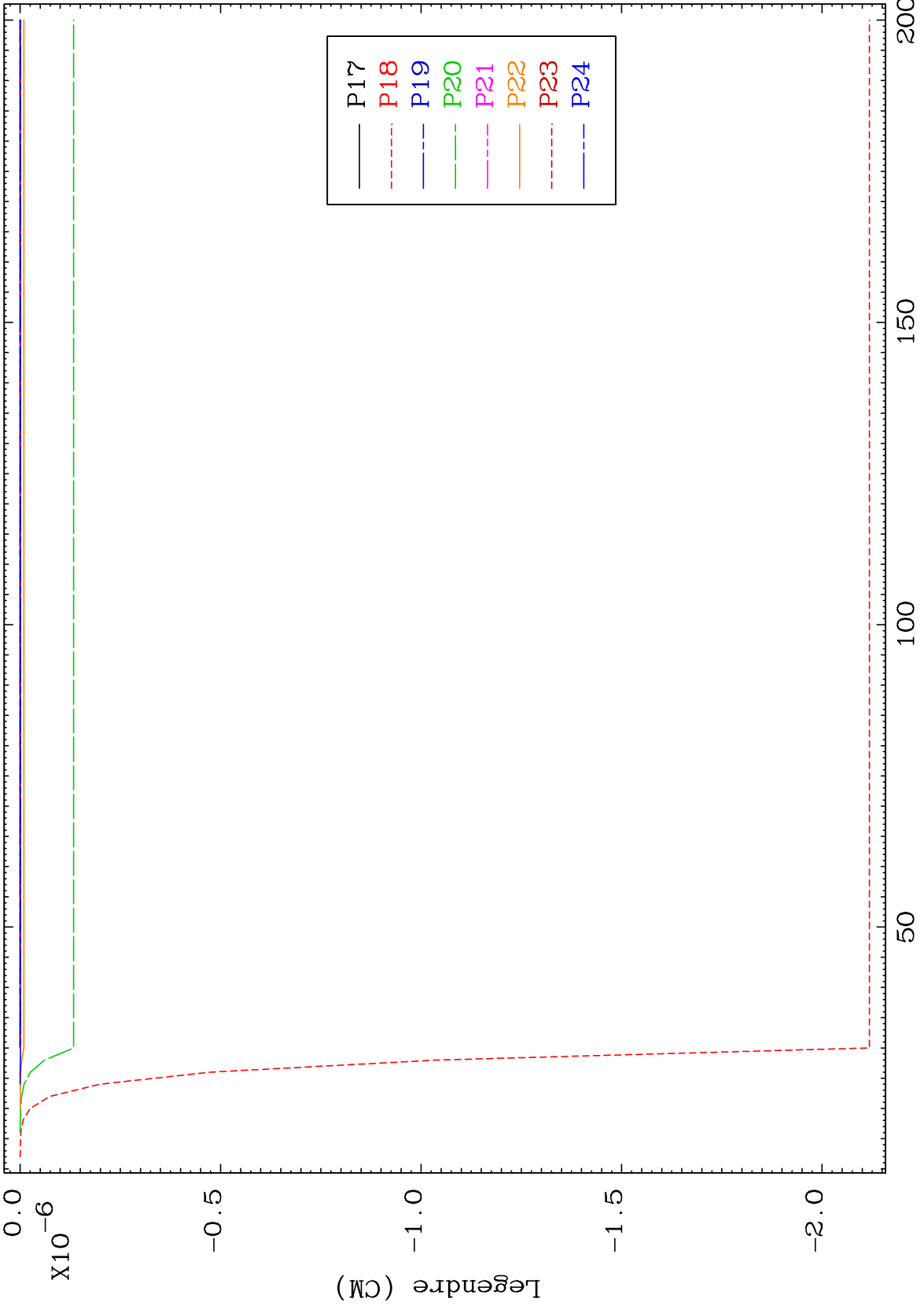
41 29-Cu-72

MAT 2952 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-72

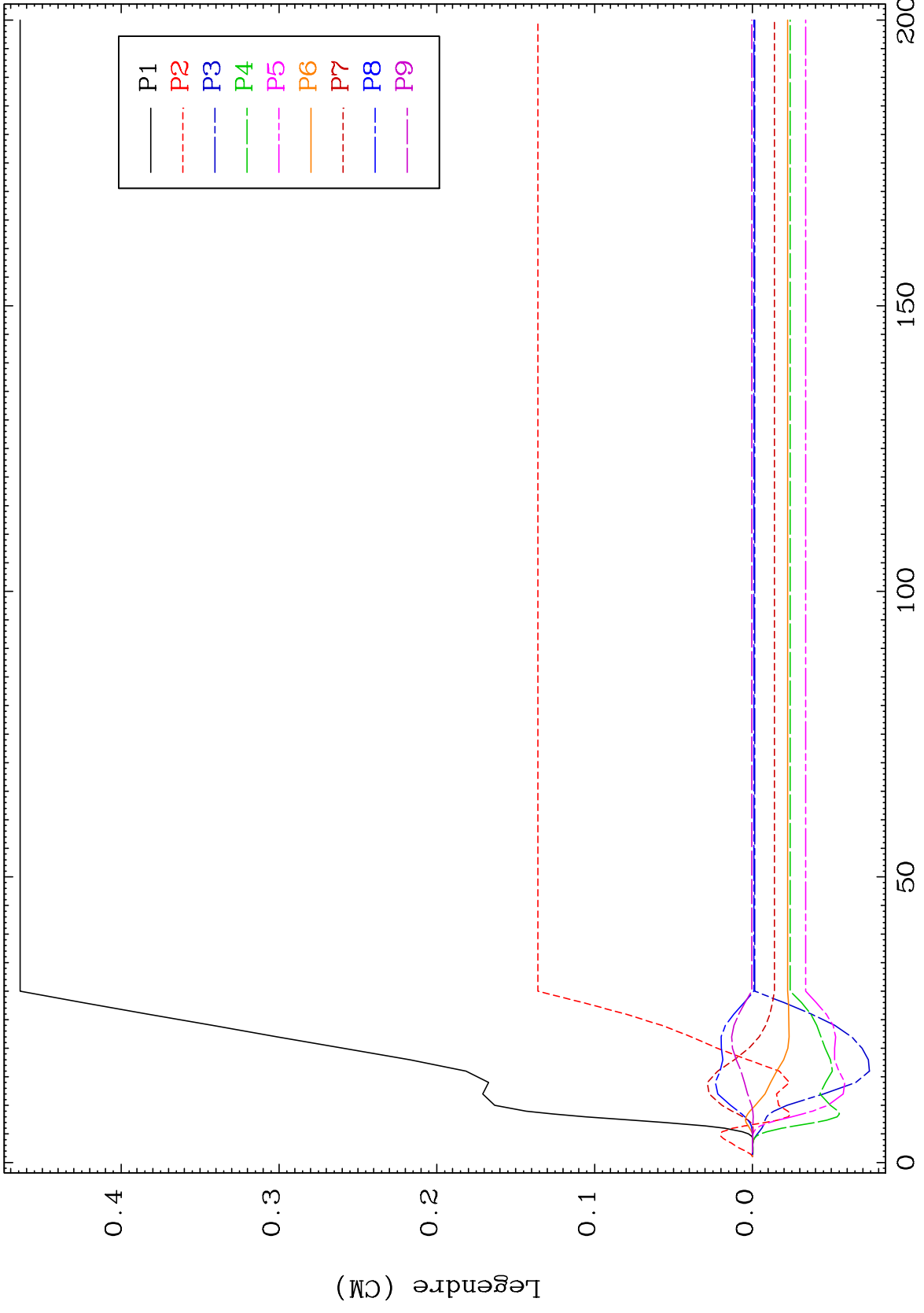


42 29-Cu-72

MAT 2952 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-72

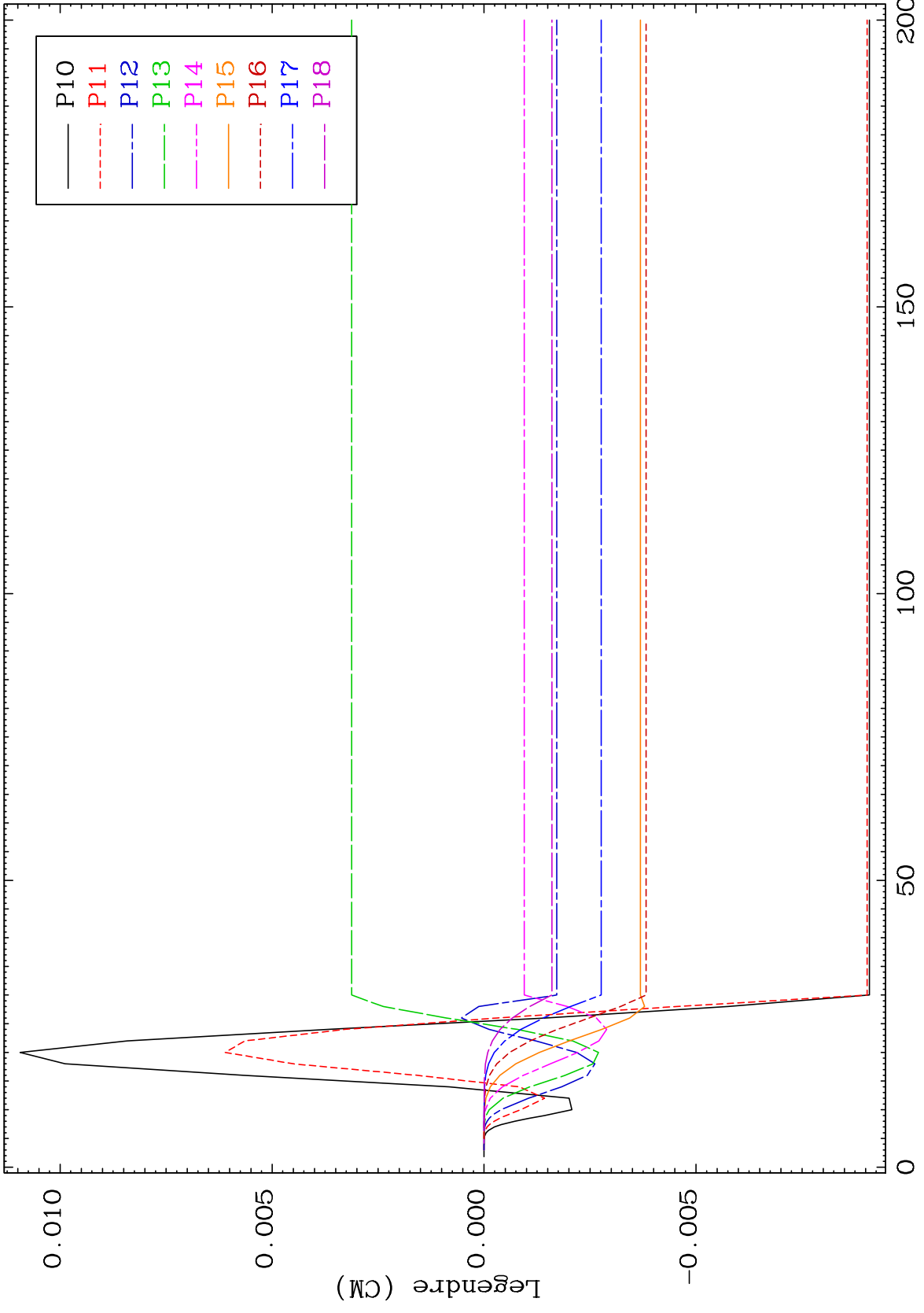


MAT 2952 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-72



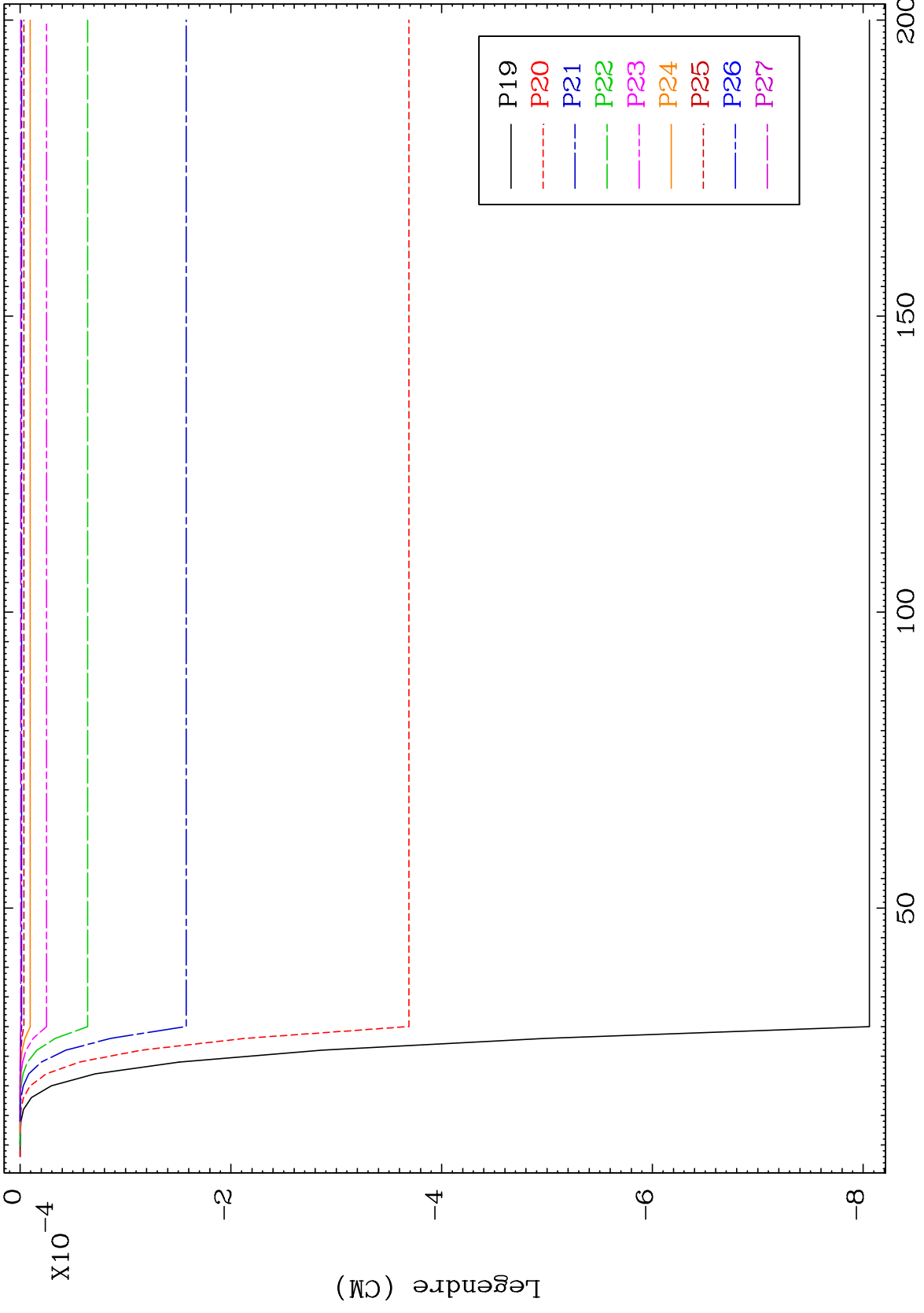
44 29-Cu-72

MAT 2952 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-72



45 29-Cu-72

MAT 2952 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-72

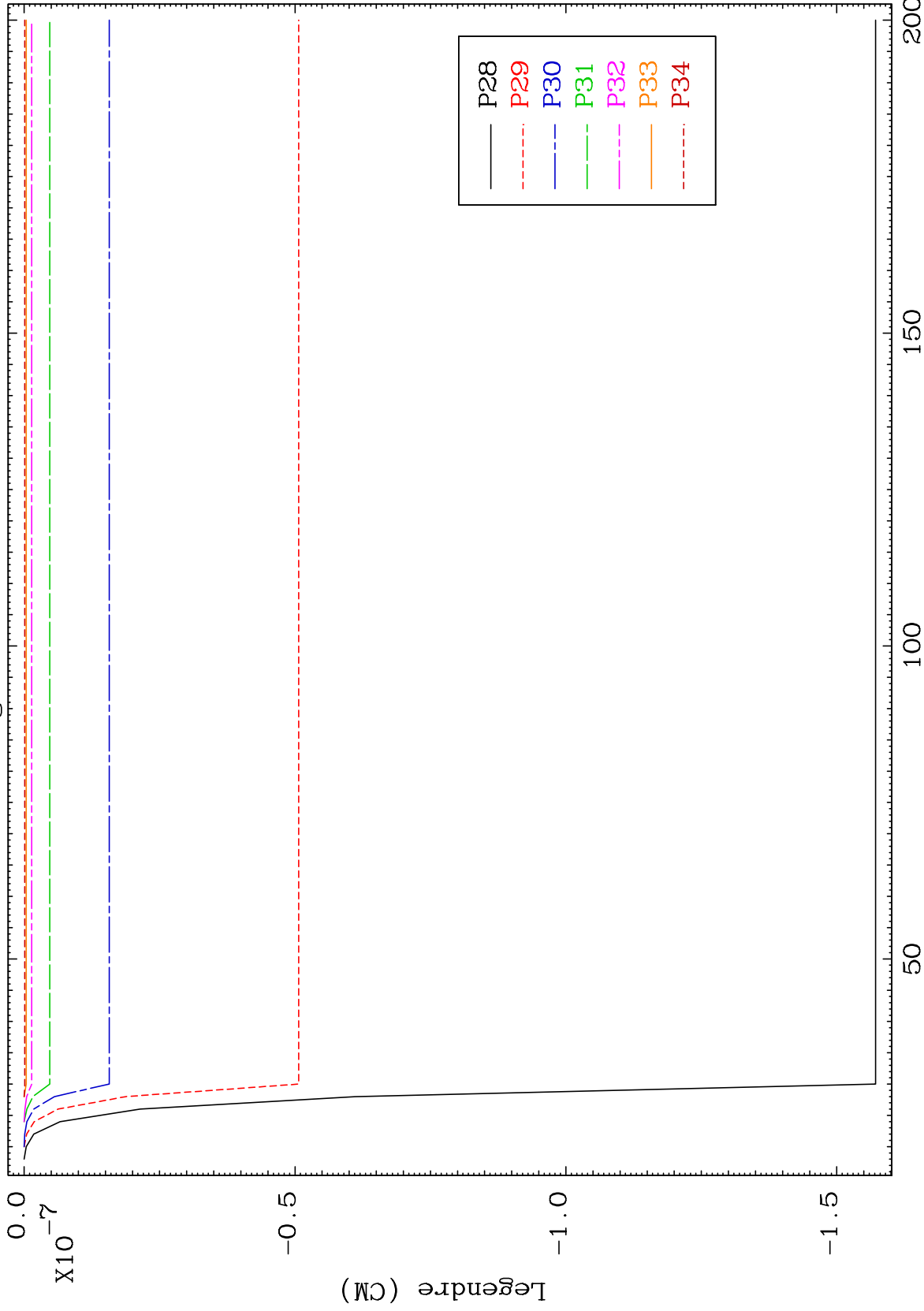


46 Incident Energy (MeV) 29-Cu-72

MAT 2952

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

29-Cu-72

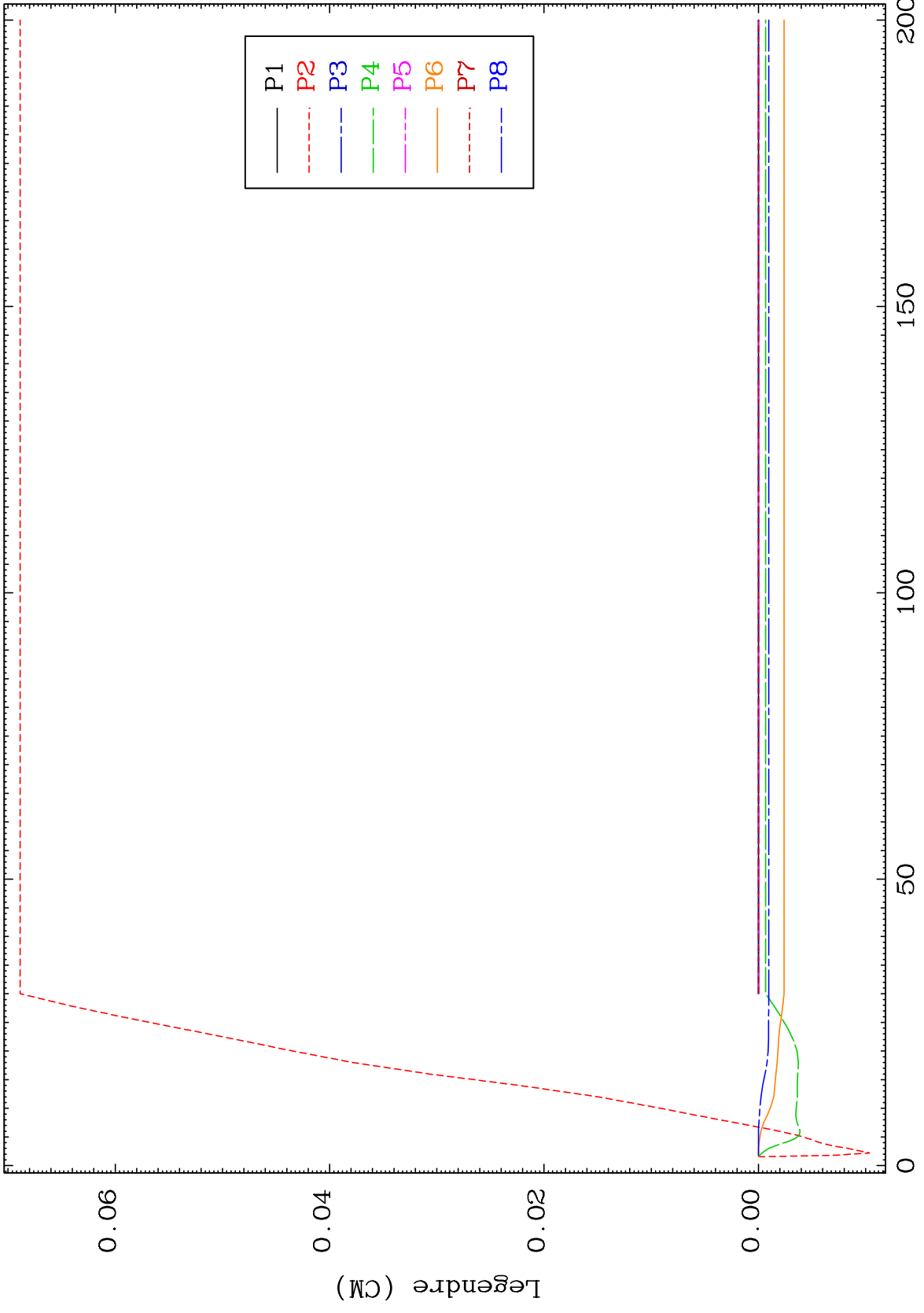


29-Cu-72

Incident Energy (MeV)

47

MAT 2952 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-72

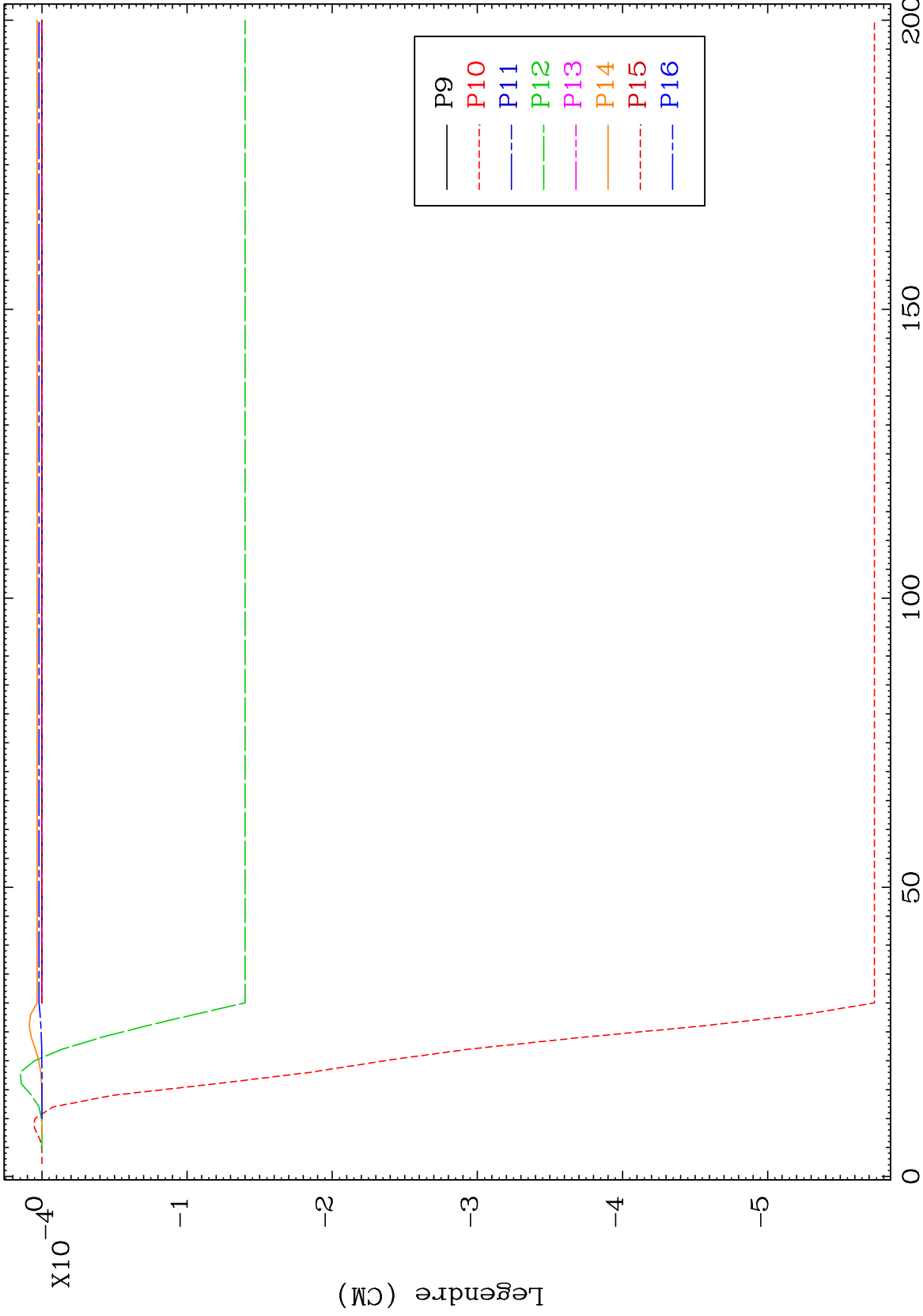


48 29-Cu-72

MAT 2952

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

29-Cu-72

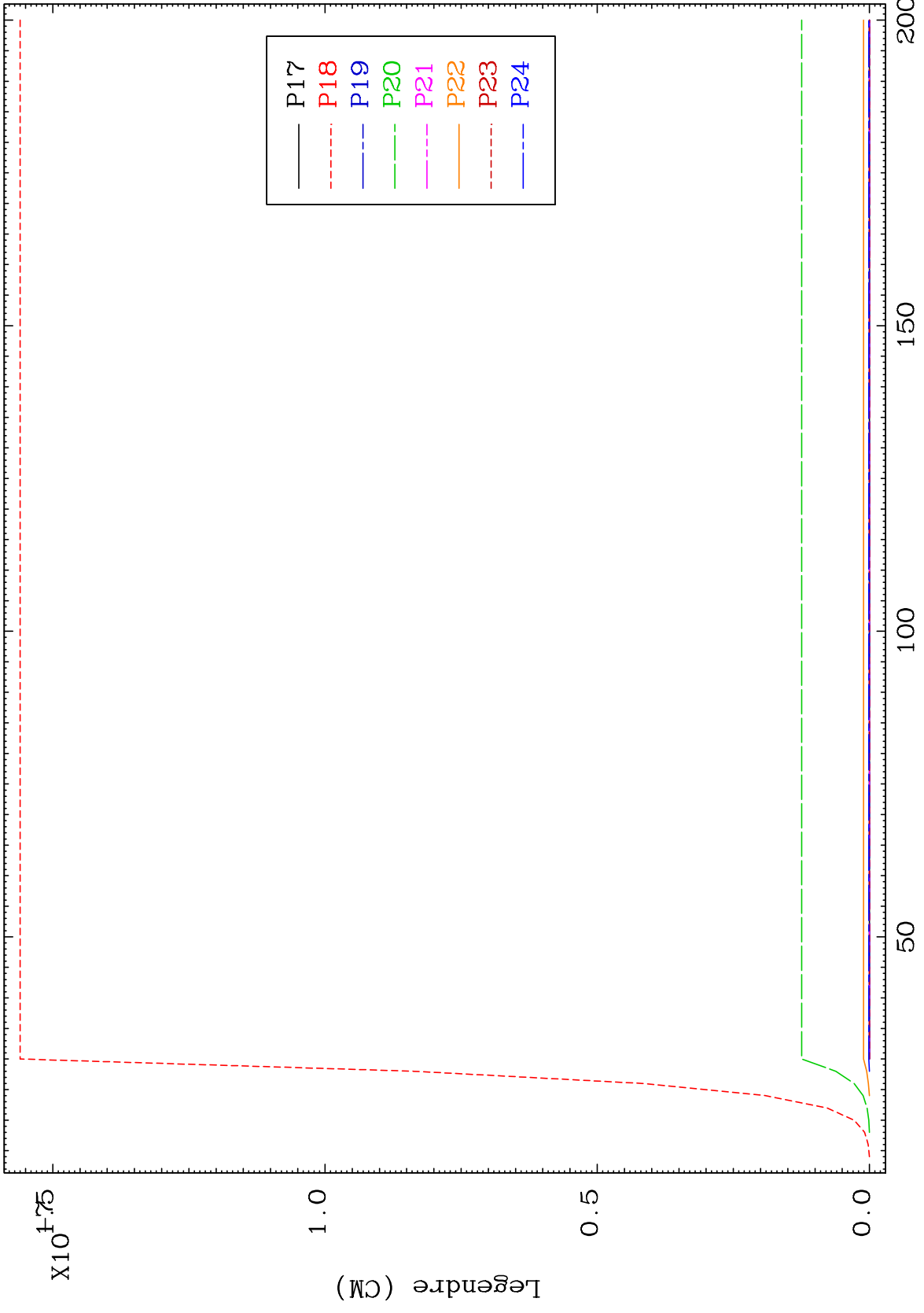


49

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-72

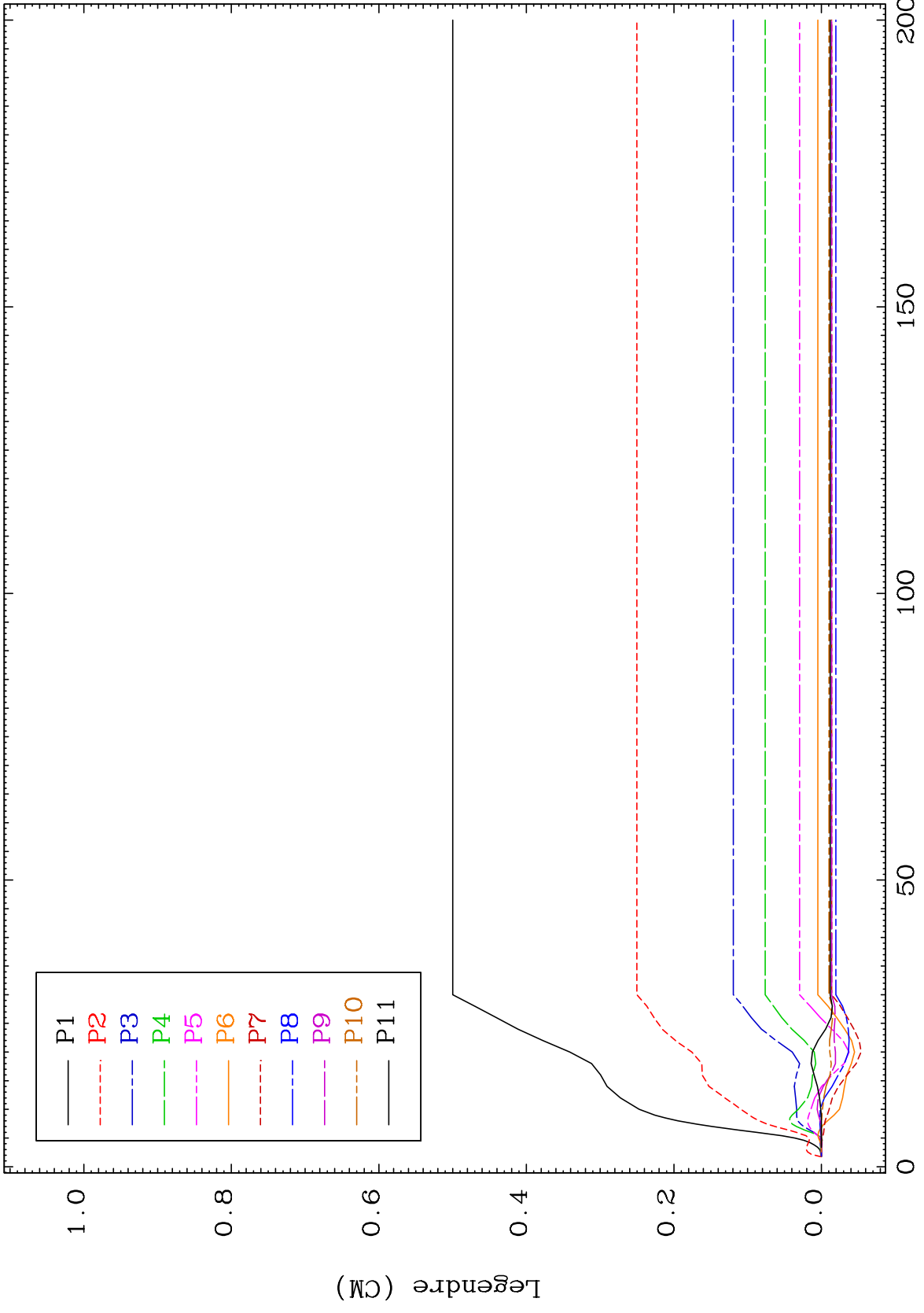


29-Cu-72

MAT 2952

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

29-Cu-72



51

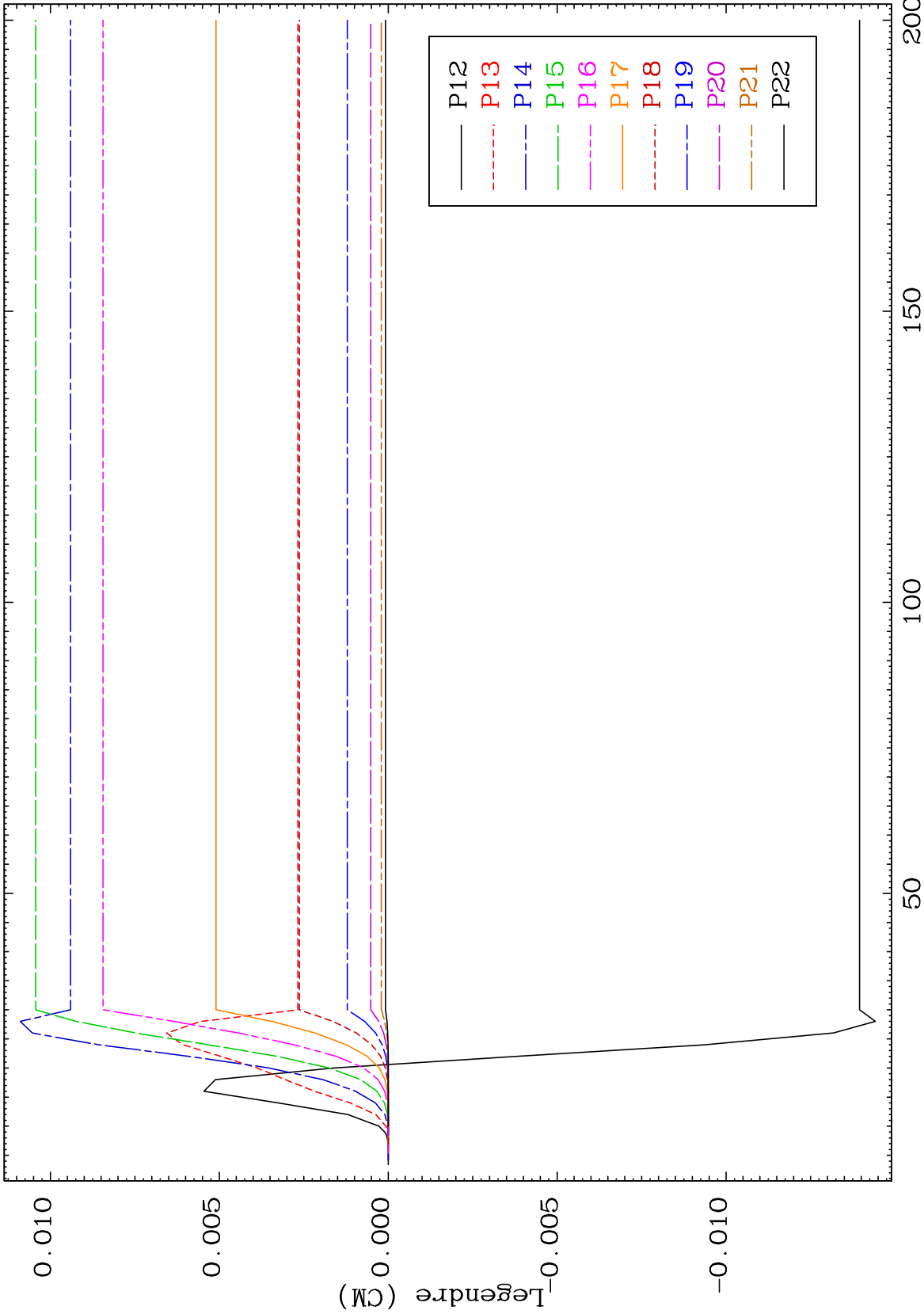
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



52

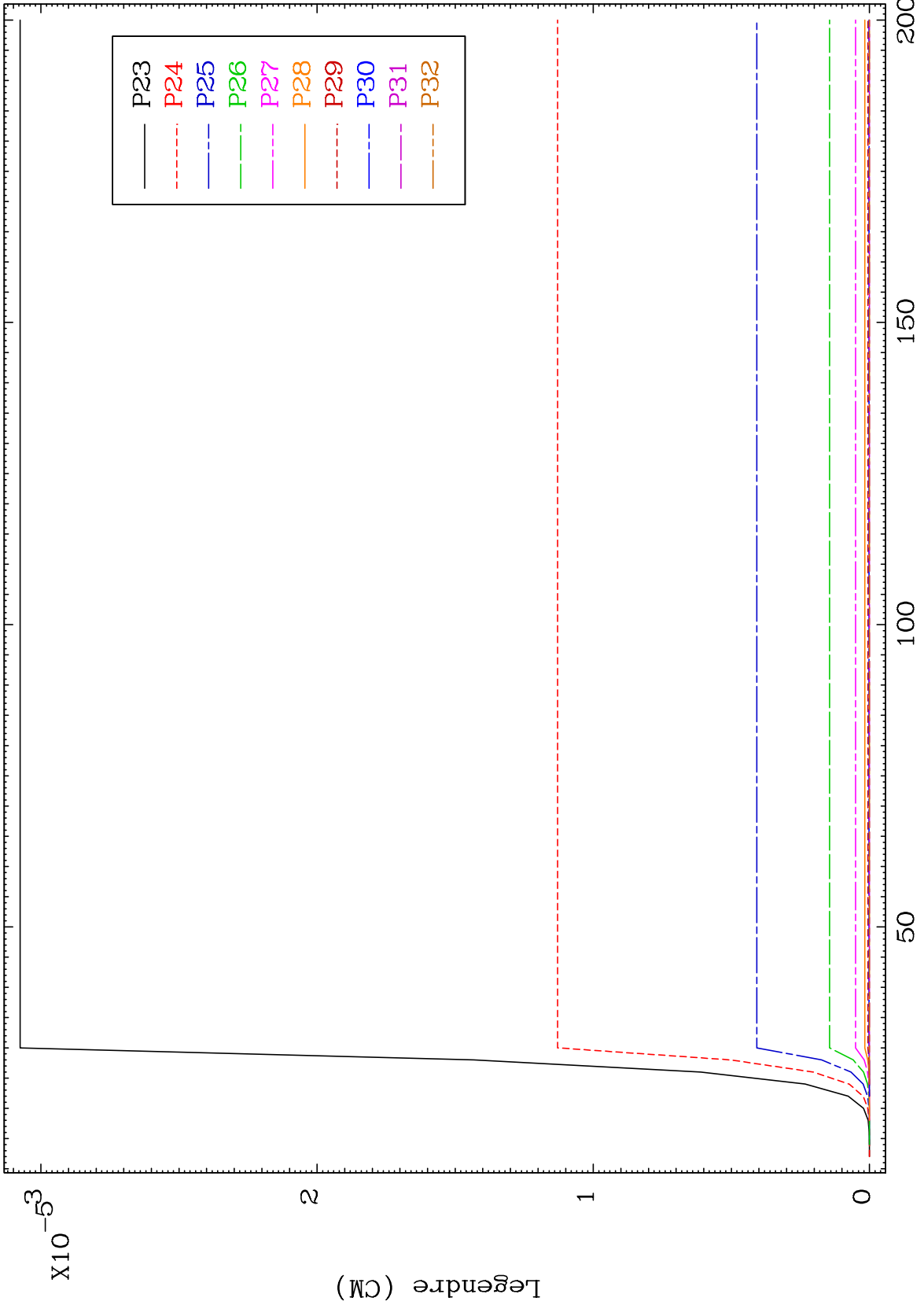
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



53

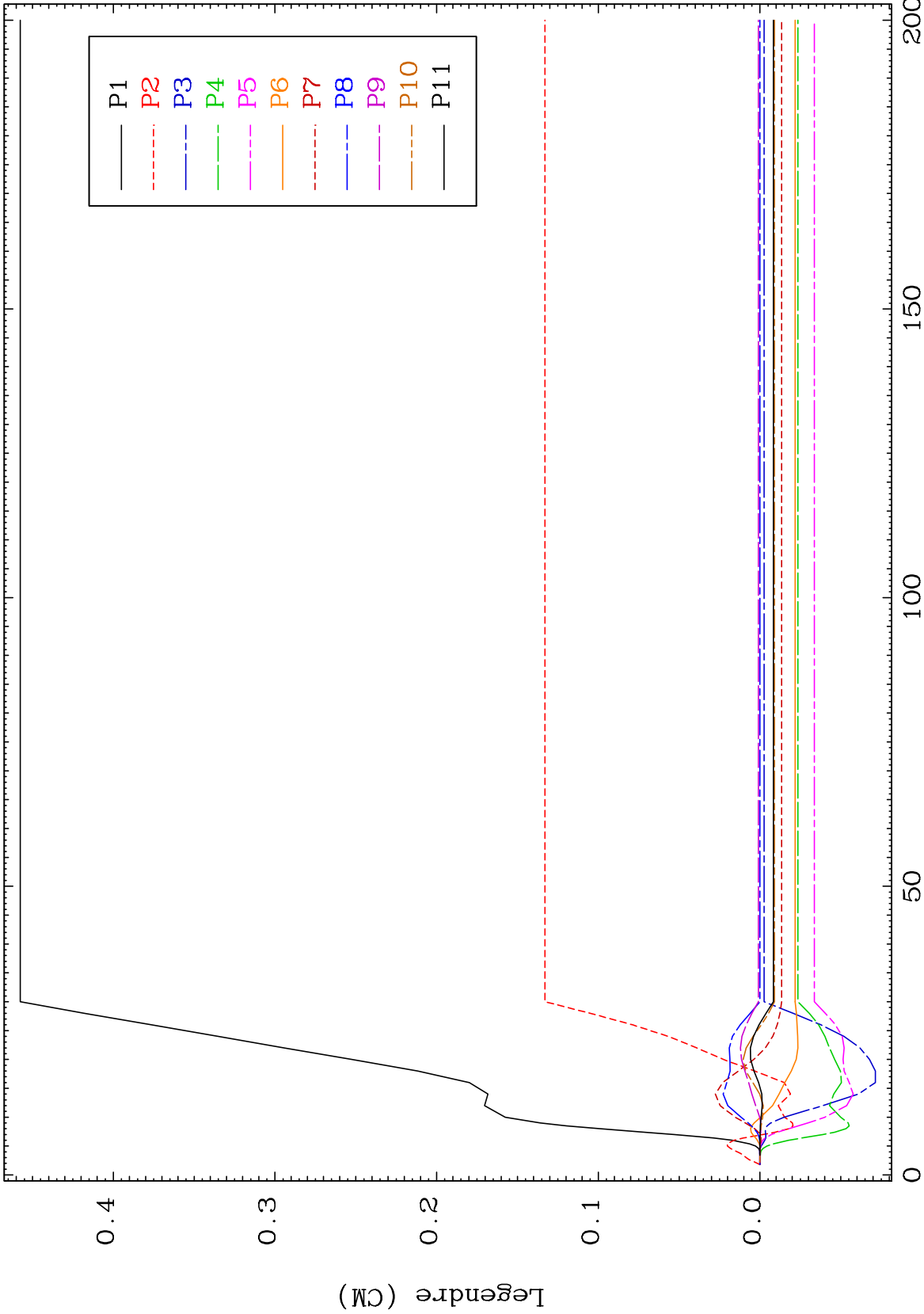
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



54

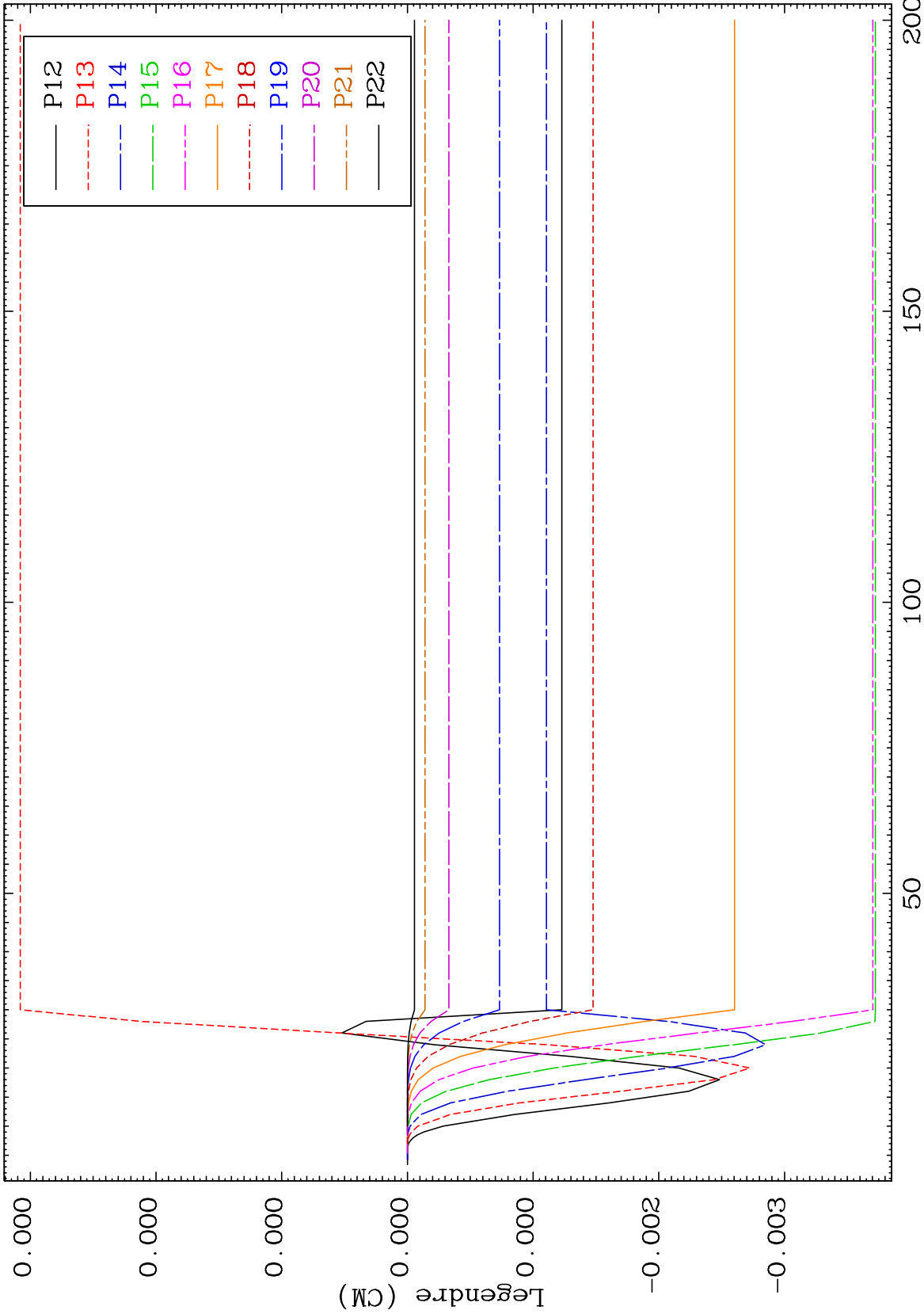
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



55

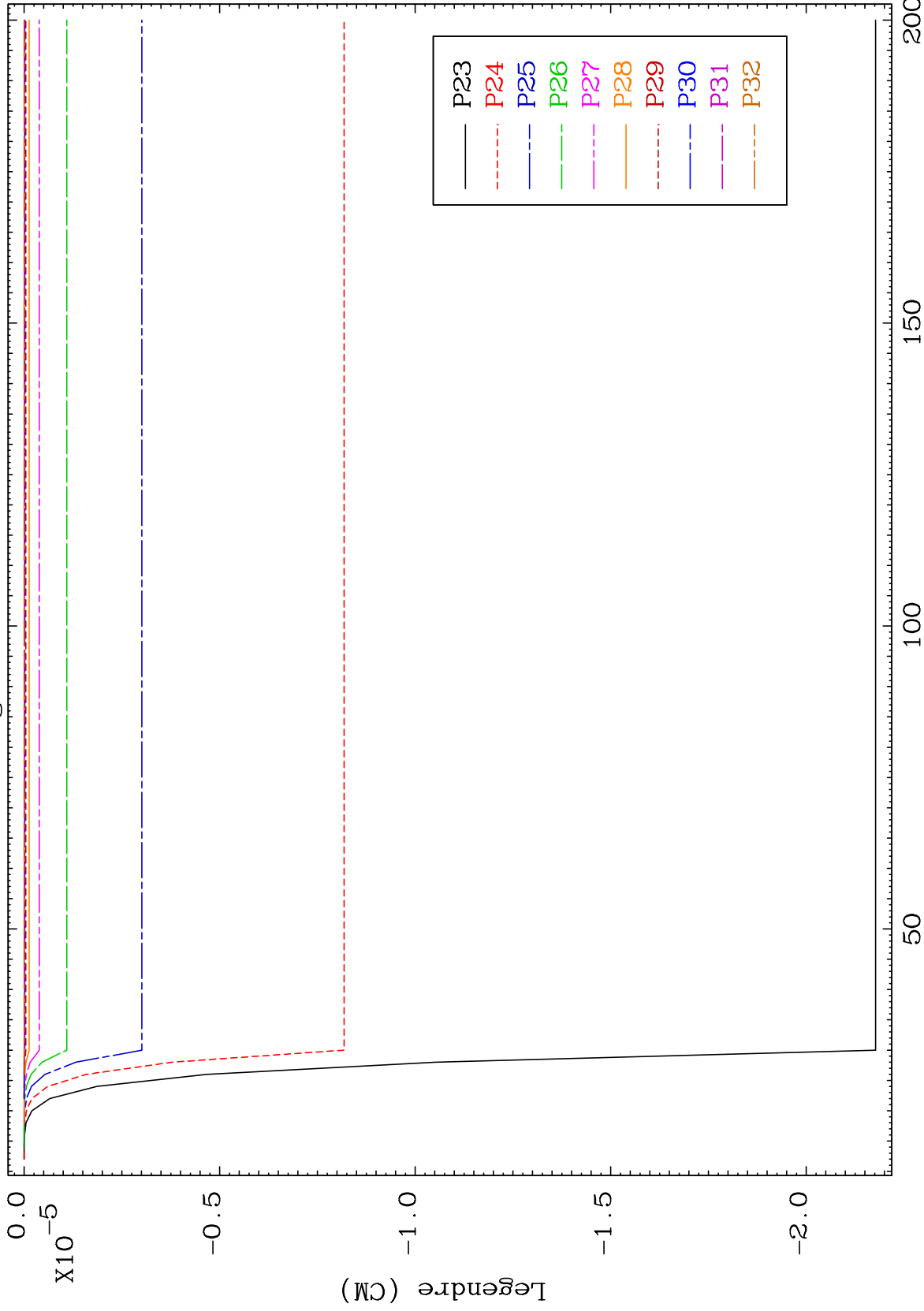
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



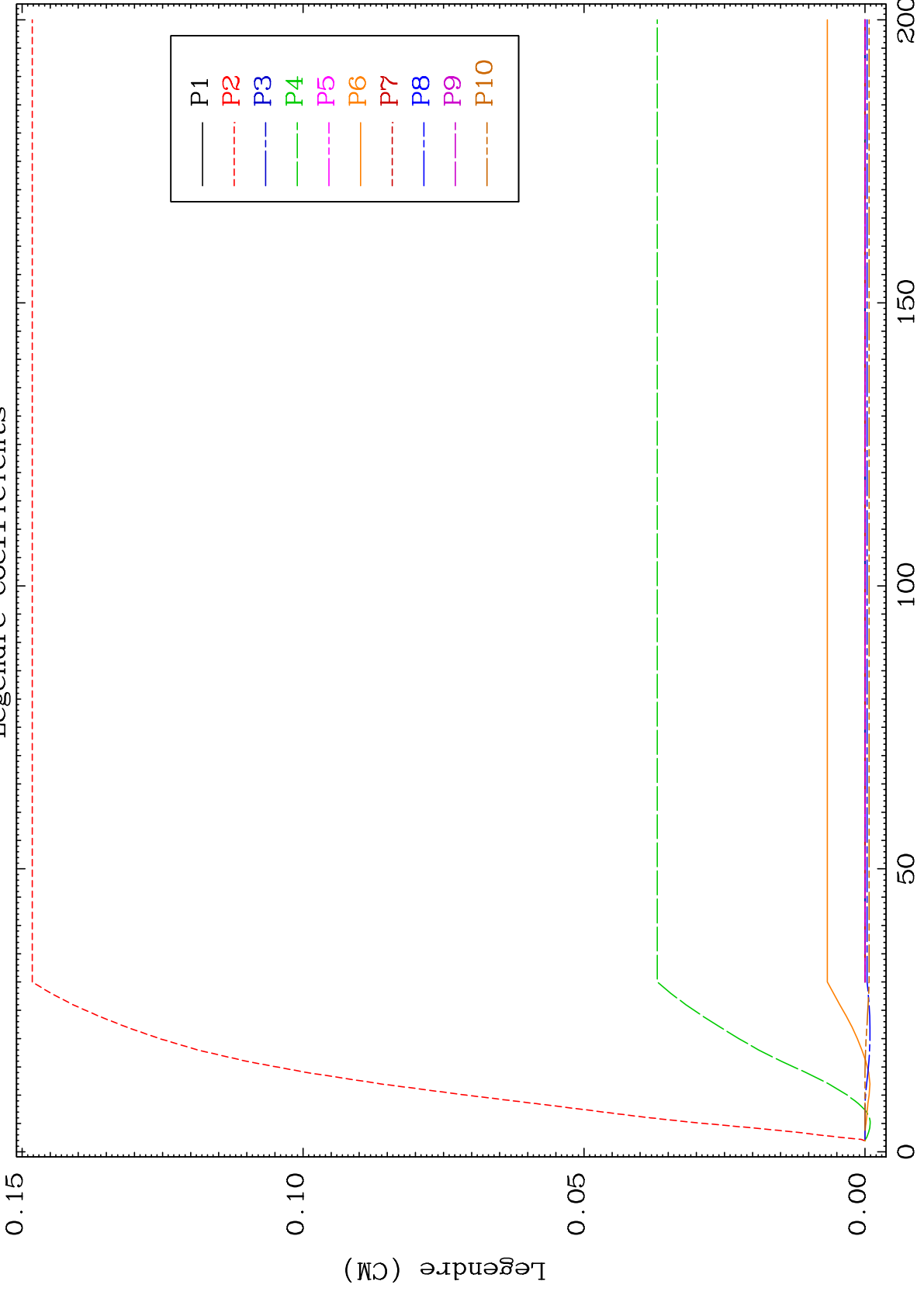
56

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 63 (n,n') Level Legendre Coefficients

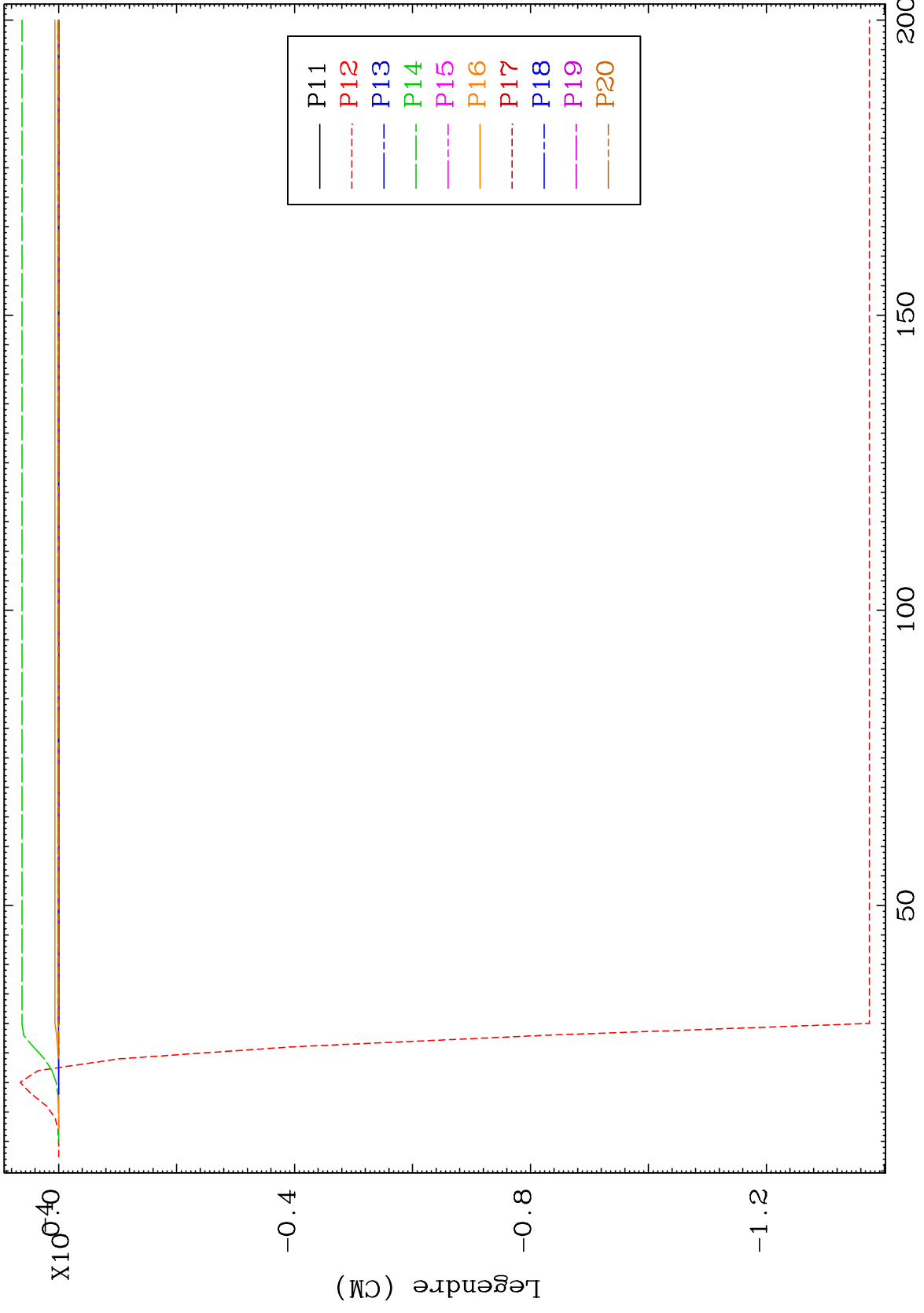
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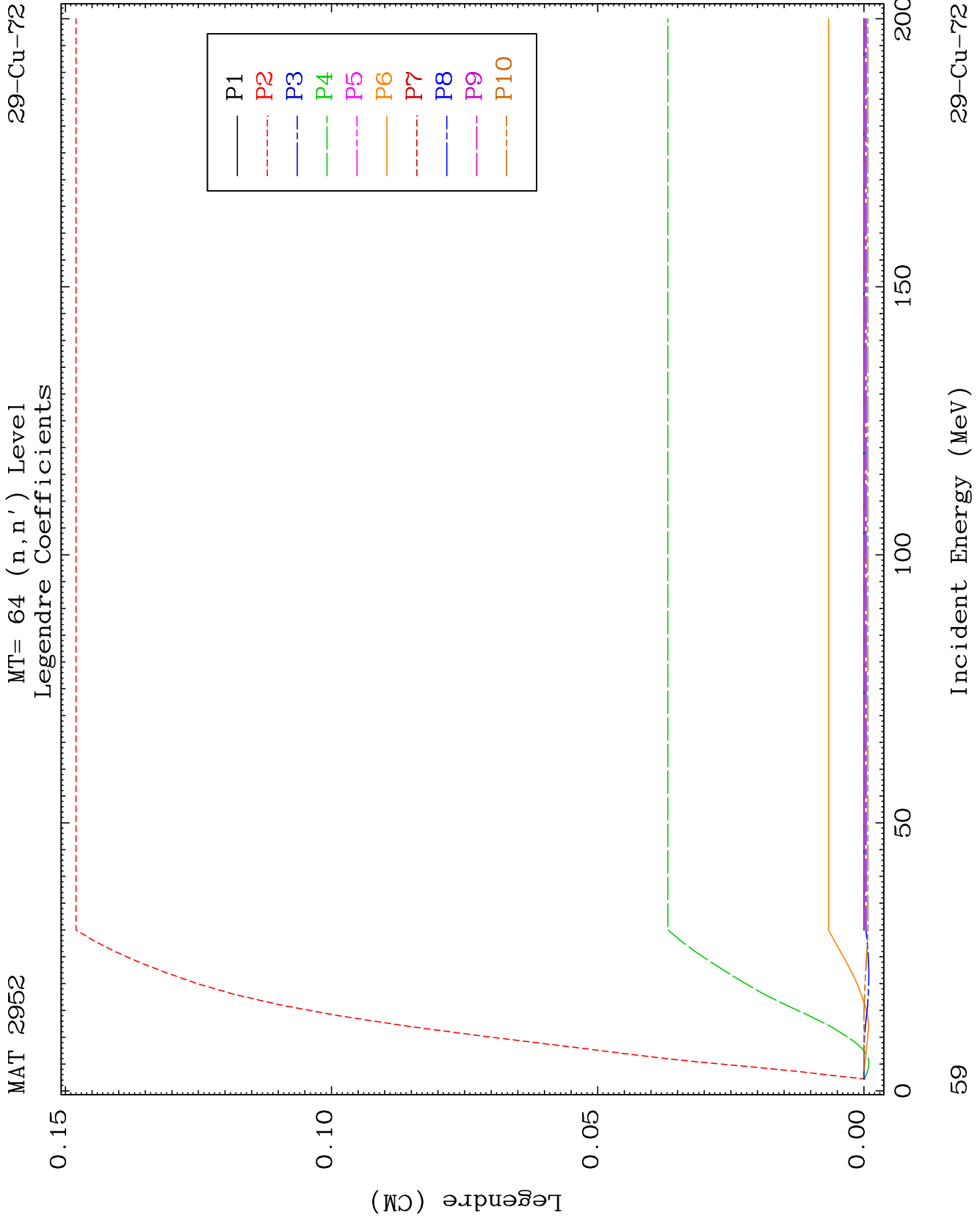


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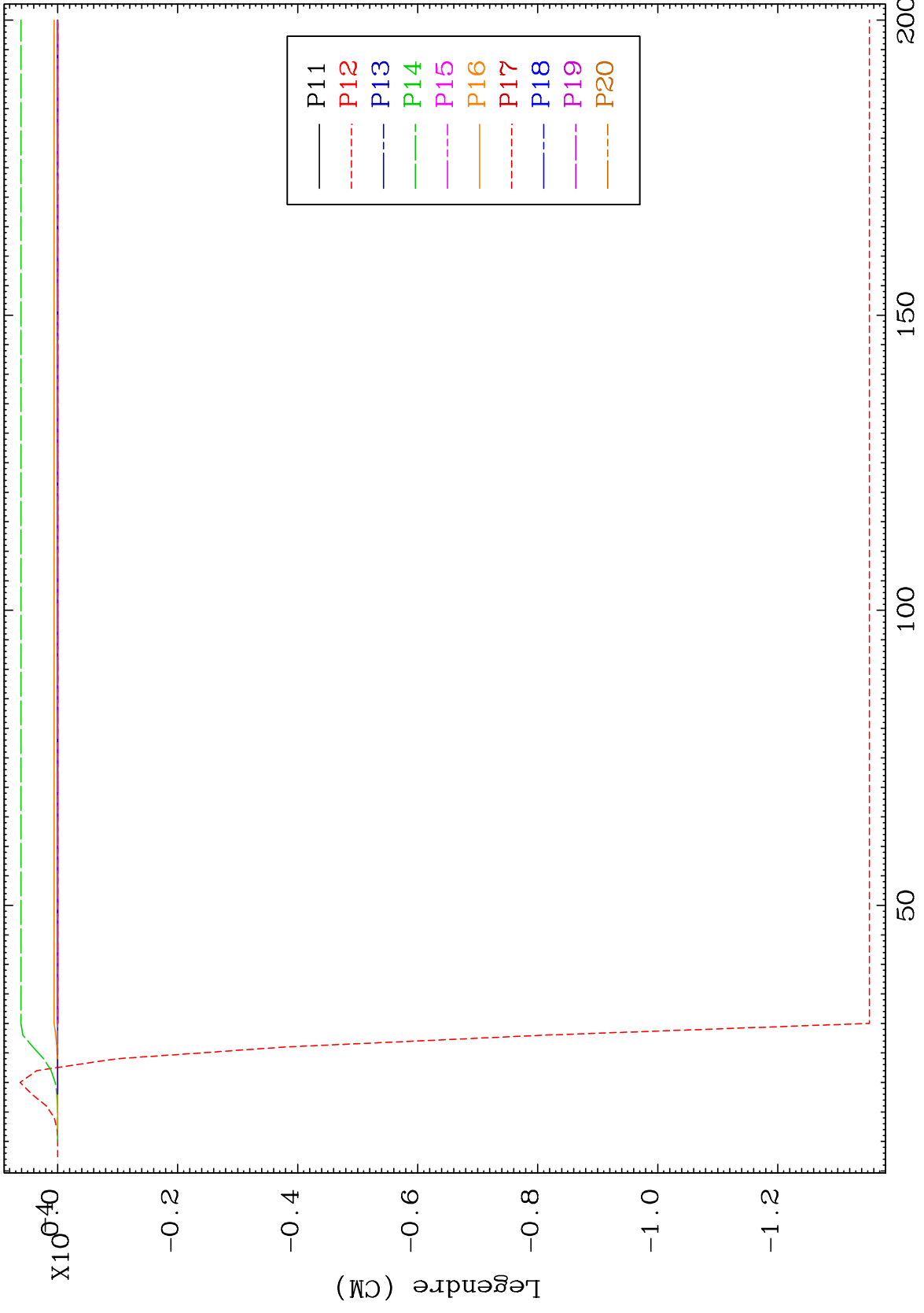
29-Cu-72

MAT 2952 MT= 63 (n,n') Level Legendre Coefficients 29-Cu-72

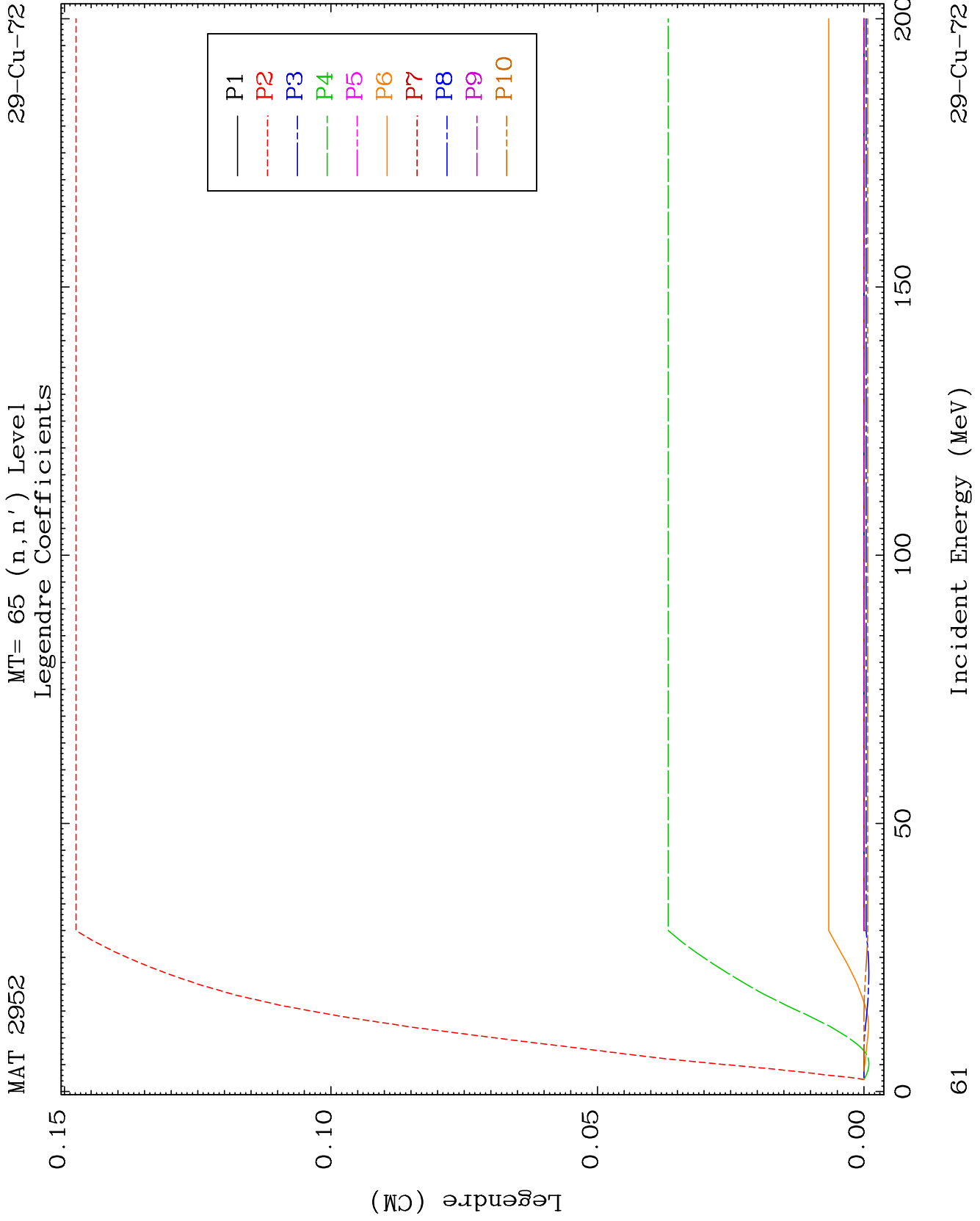




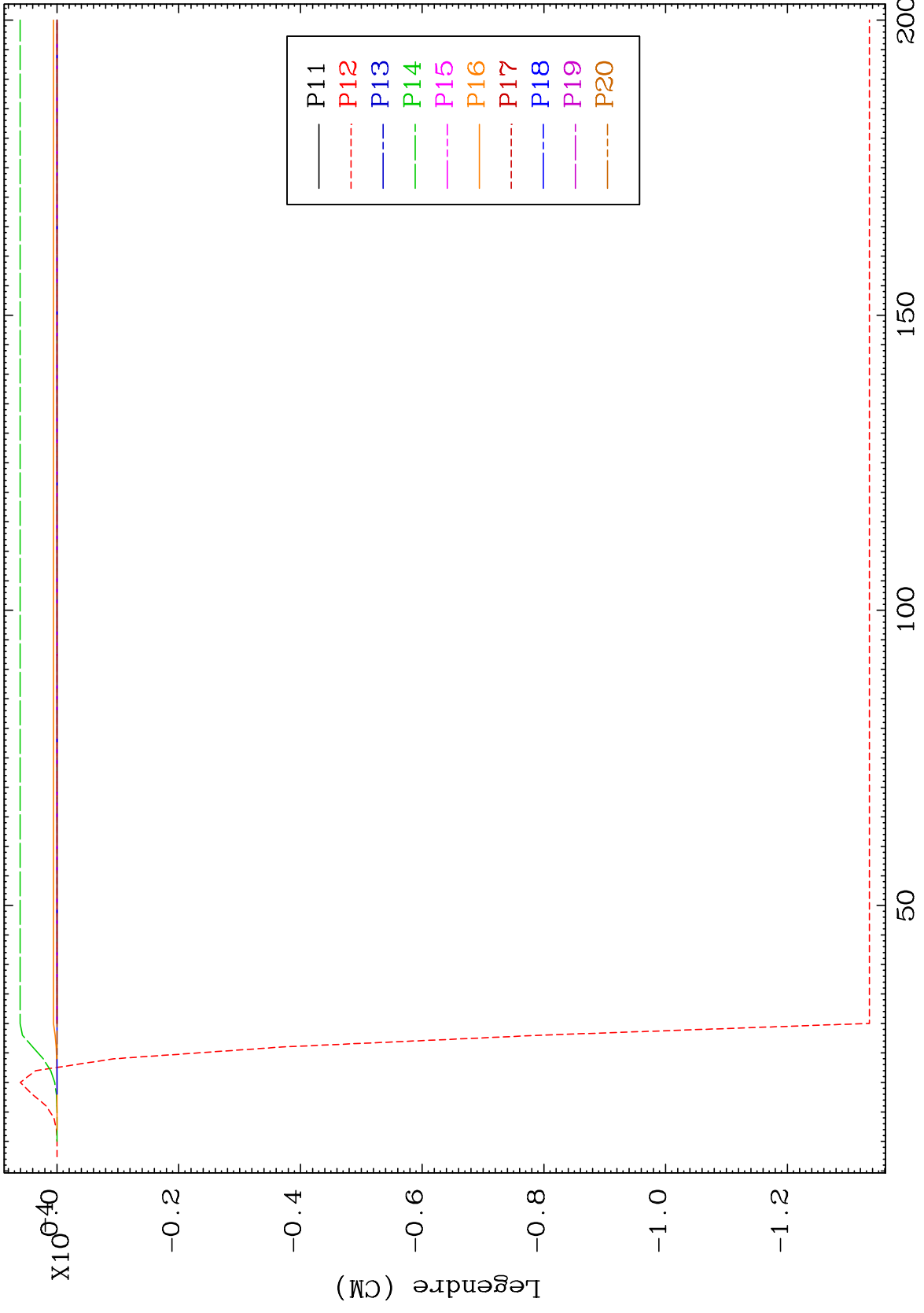
MAT 2952 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-72



60 50 100 150 200 29-Cu-72

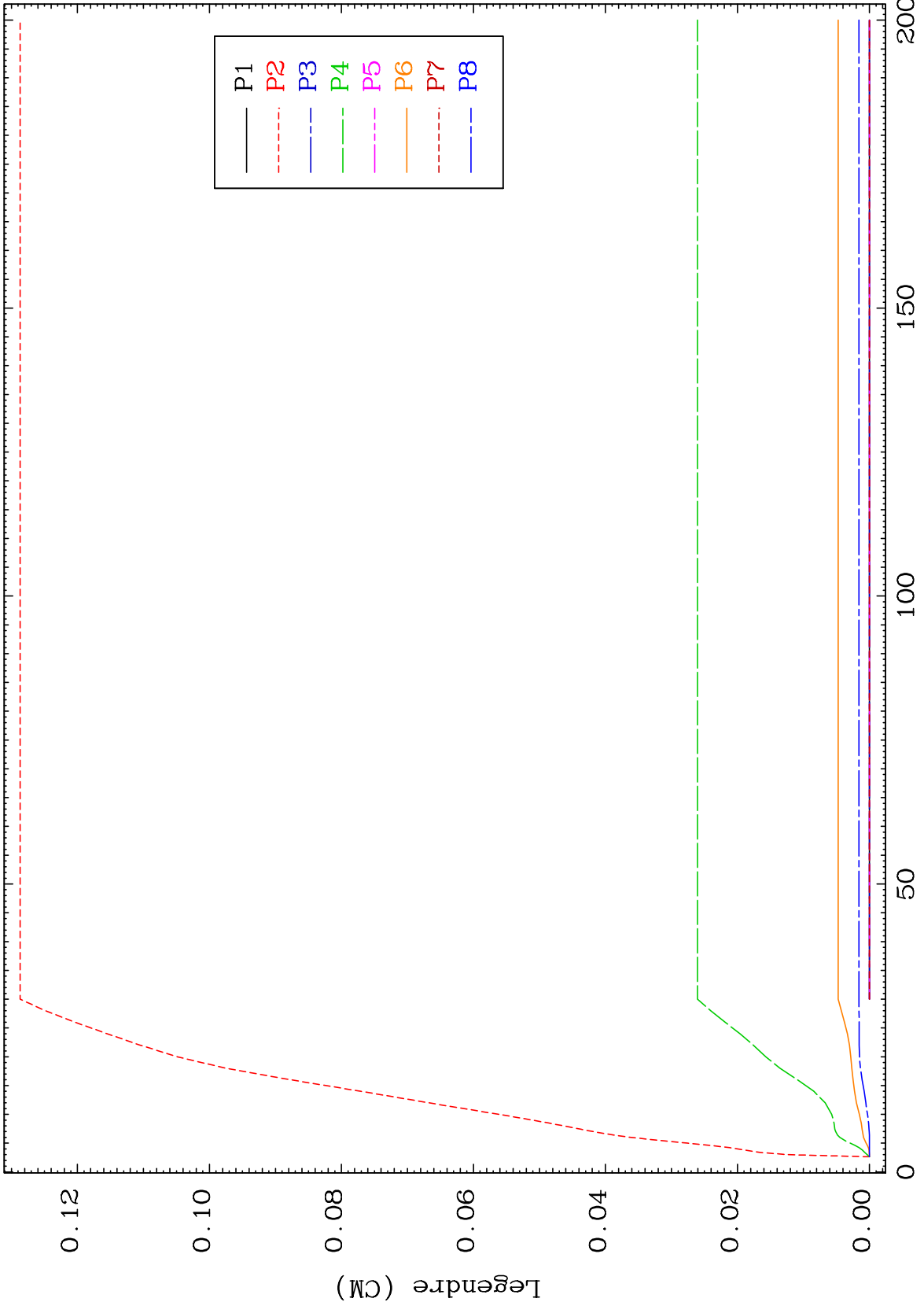


MAT 2952 MT= 65 (n,n') Level Legendre Coefficients 29-Cu-72



62 29-Cu-72

MAT 2952 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-72

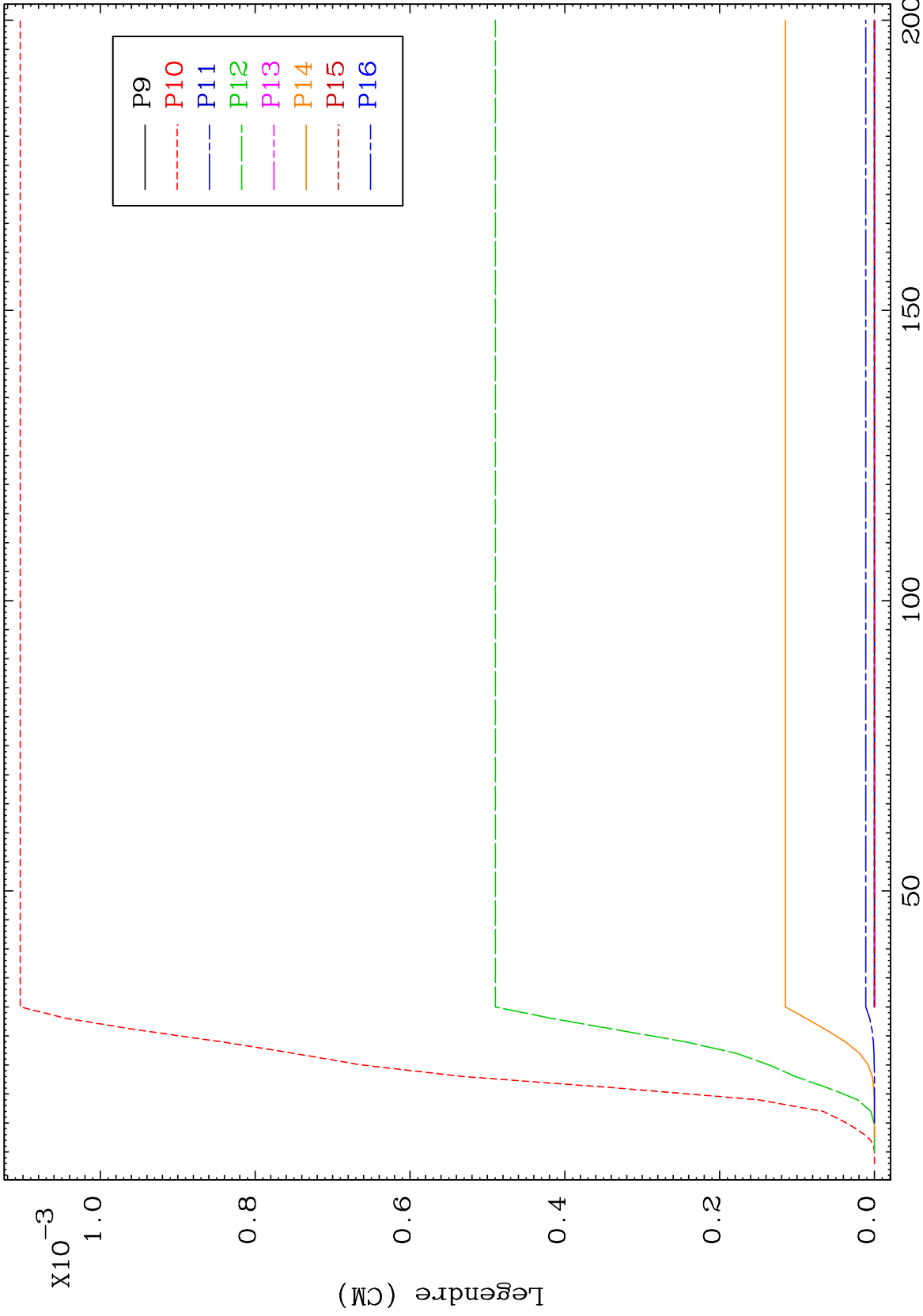


63 29-Cu-72

MAT 2952

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

29-Cu-72

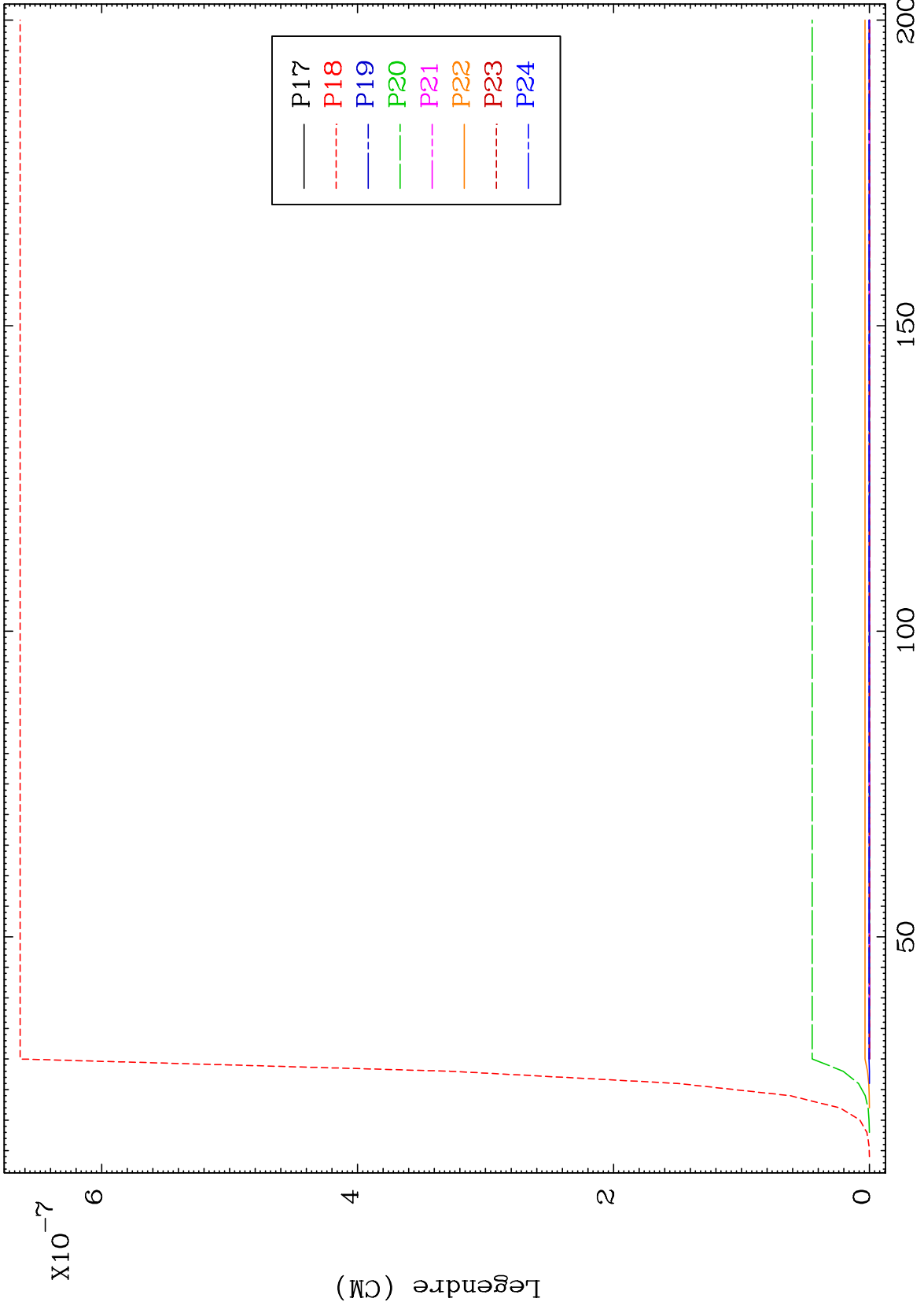


64

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-72

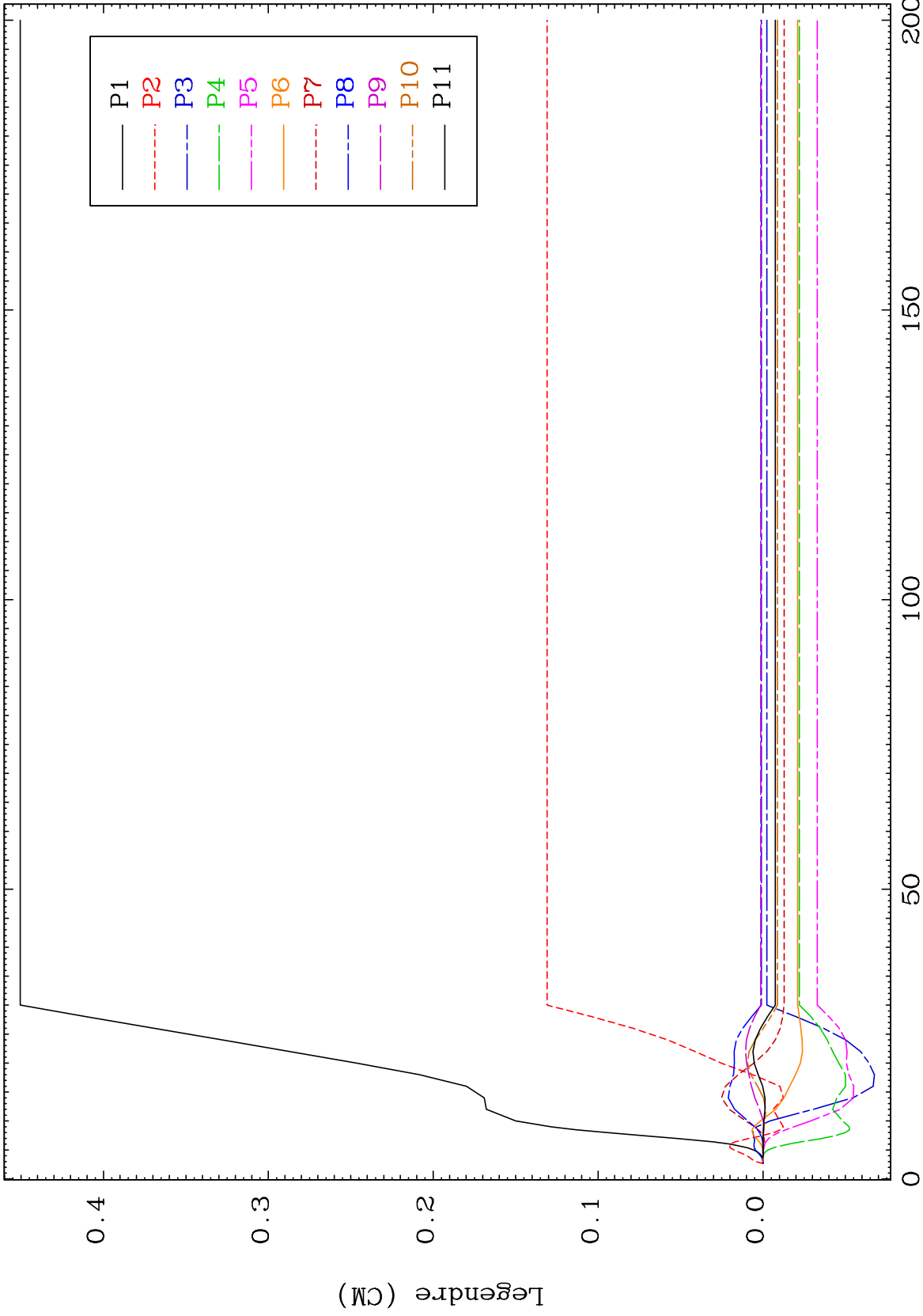


65 Incident Energy (MeV) 29-Cu-72

MAT 2952

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

29-Cu-72

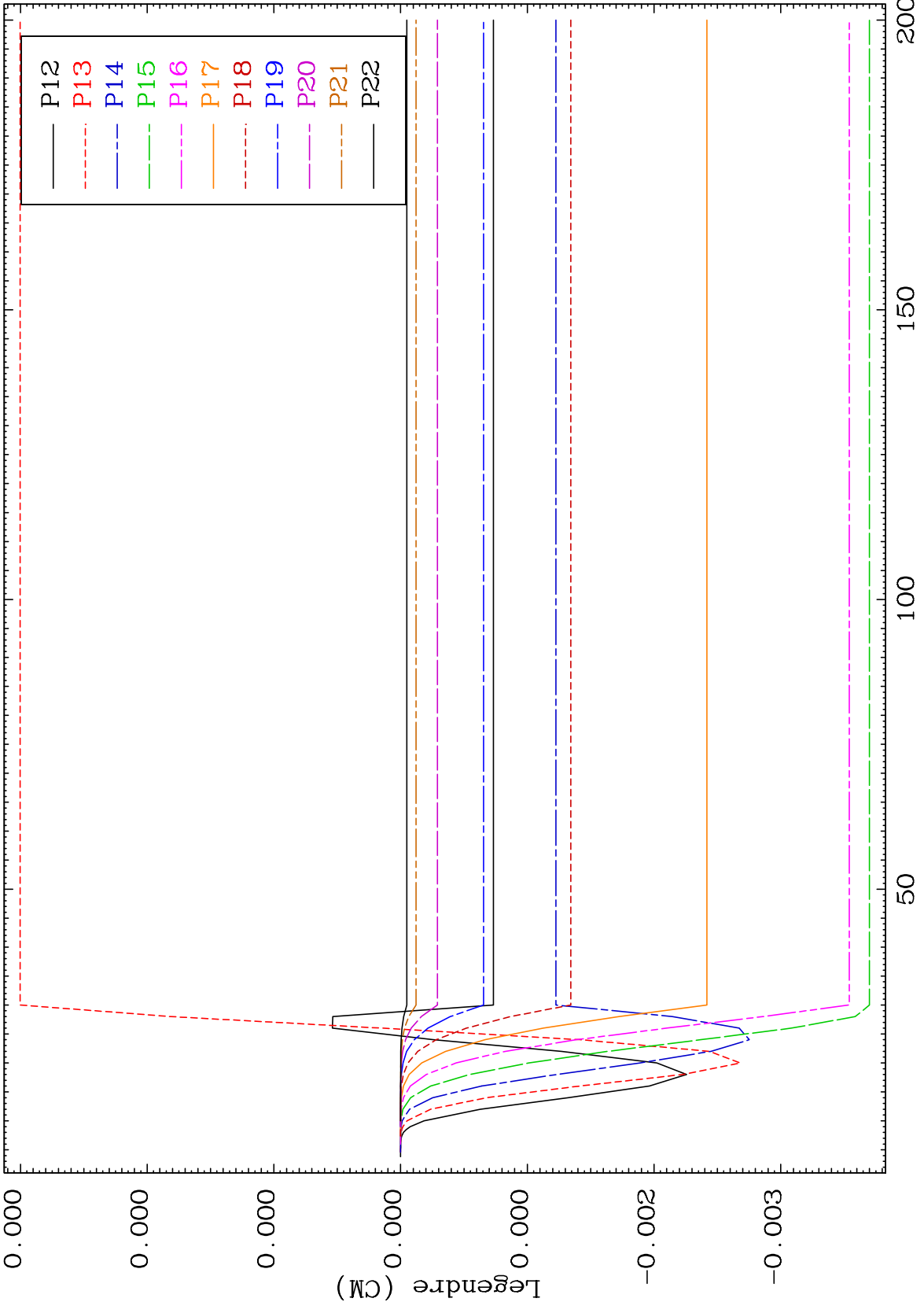


66

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-72

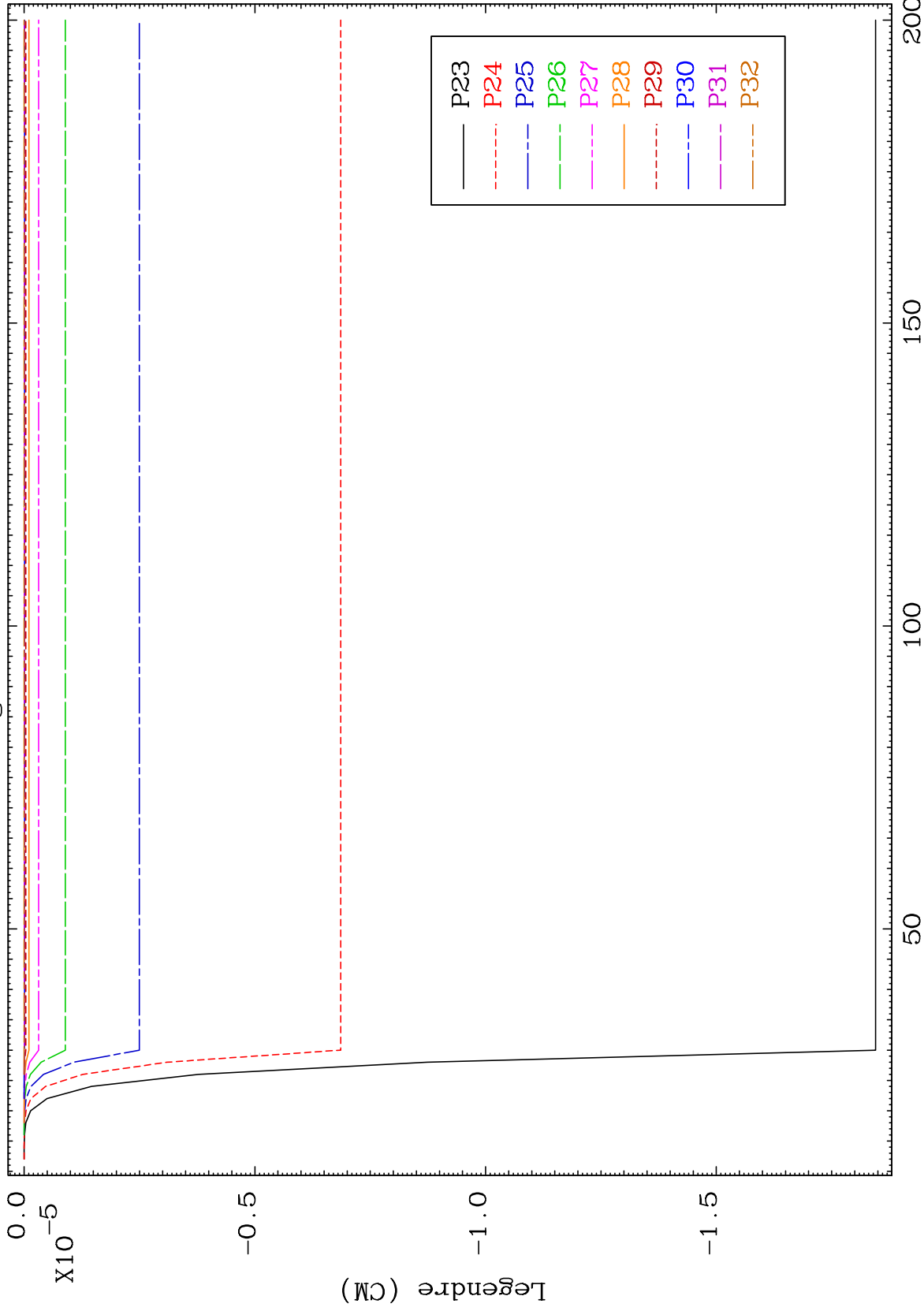


67 29-Cu-72

MAT 2952

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

29-Cu-72

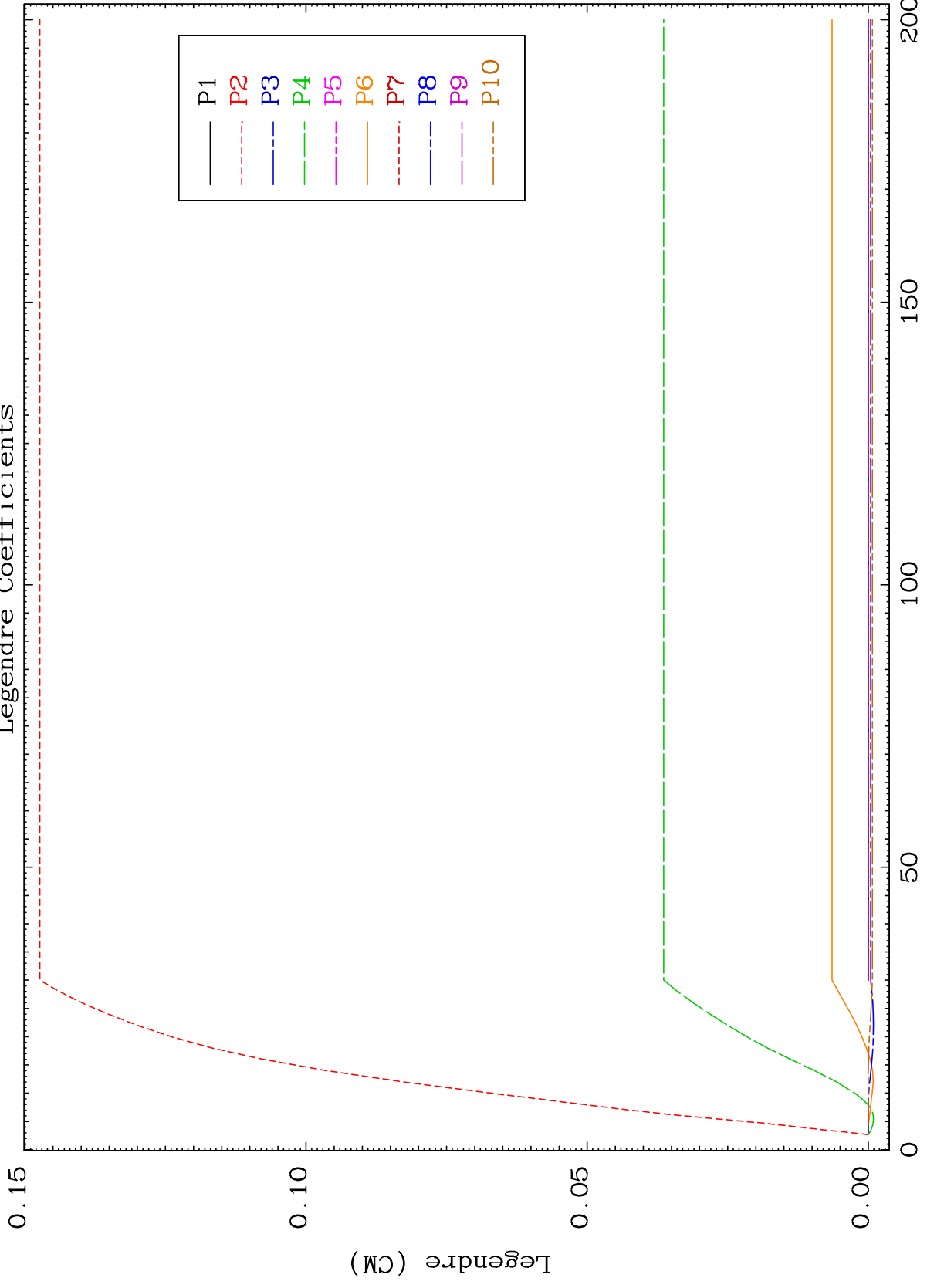


29-Cu-72

Incident Energy (MeV)

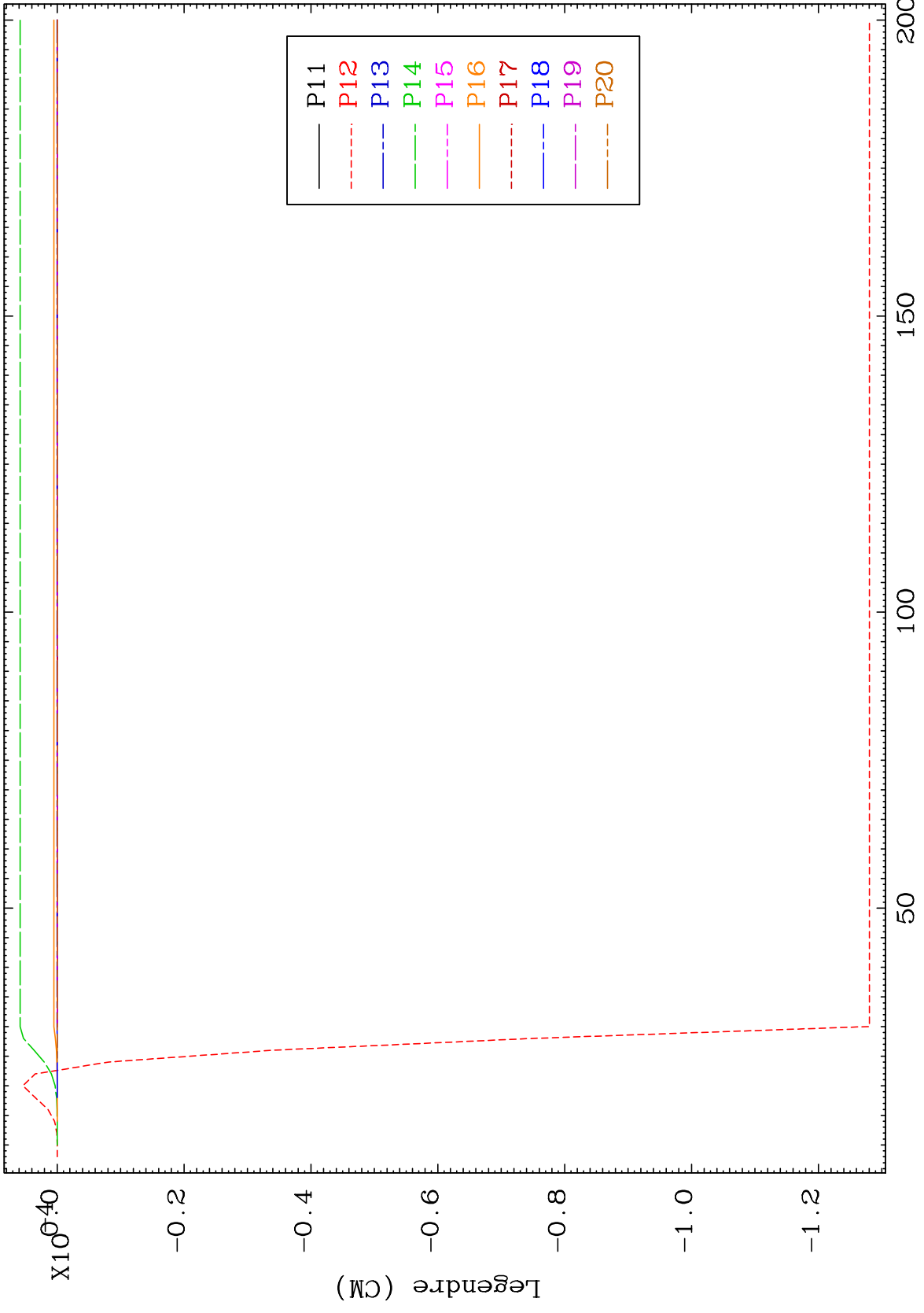
68

MAT 2952 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-72



69 29-Cu-72

MAT 2952 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-72

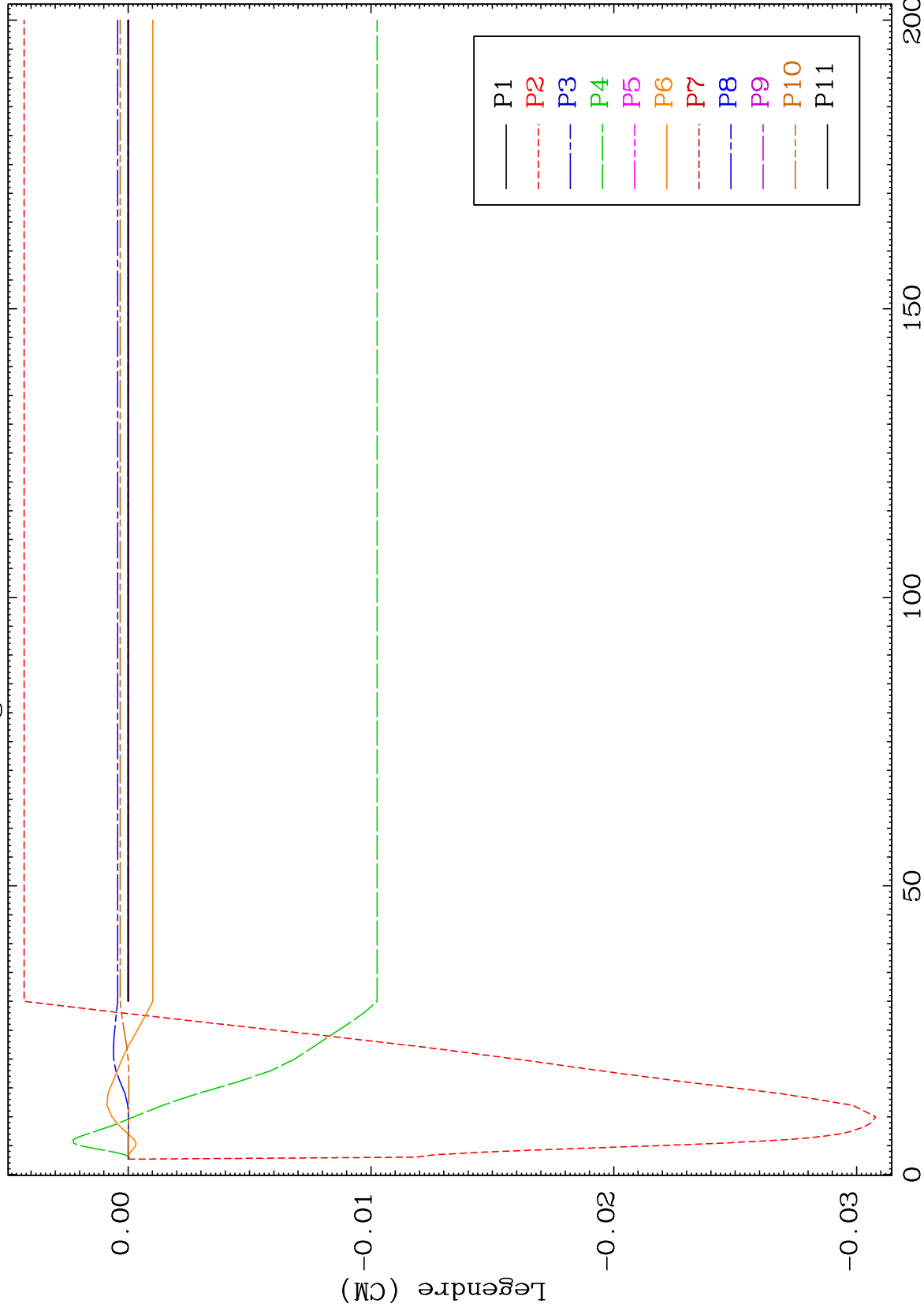


70 50 100 150 200 29-Cu-72

MAT 2952

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

29-Cu-72



71

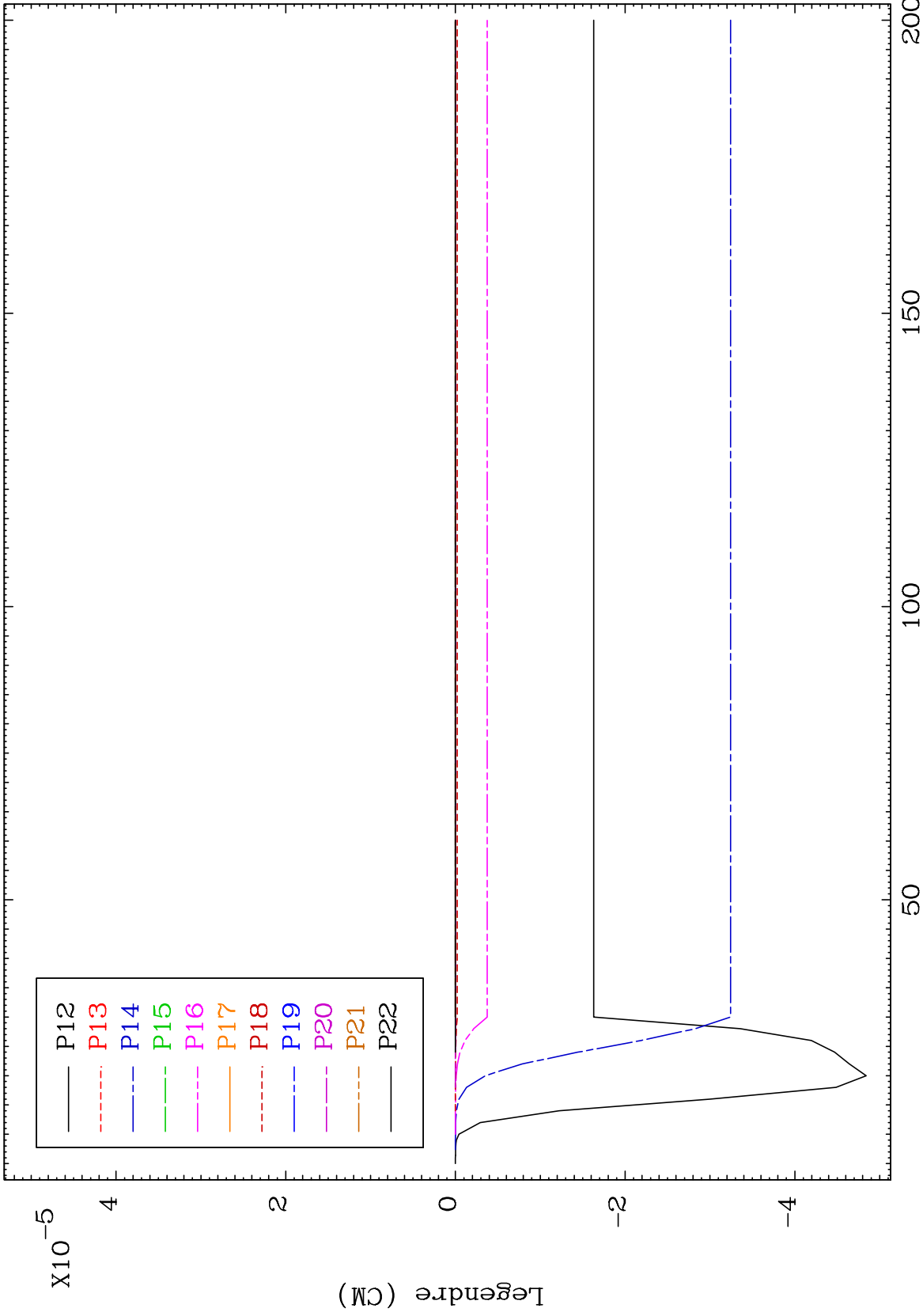
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

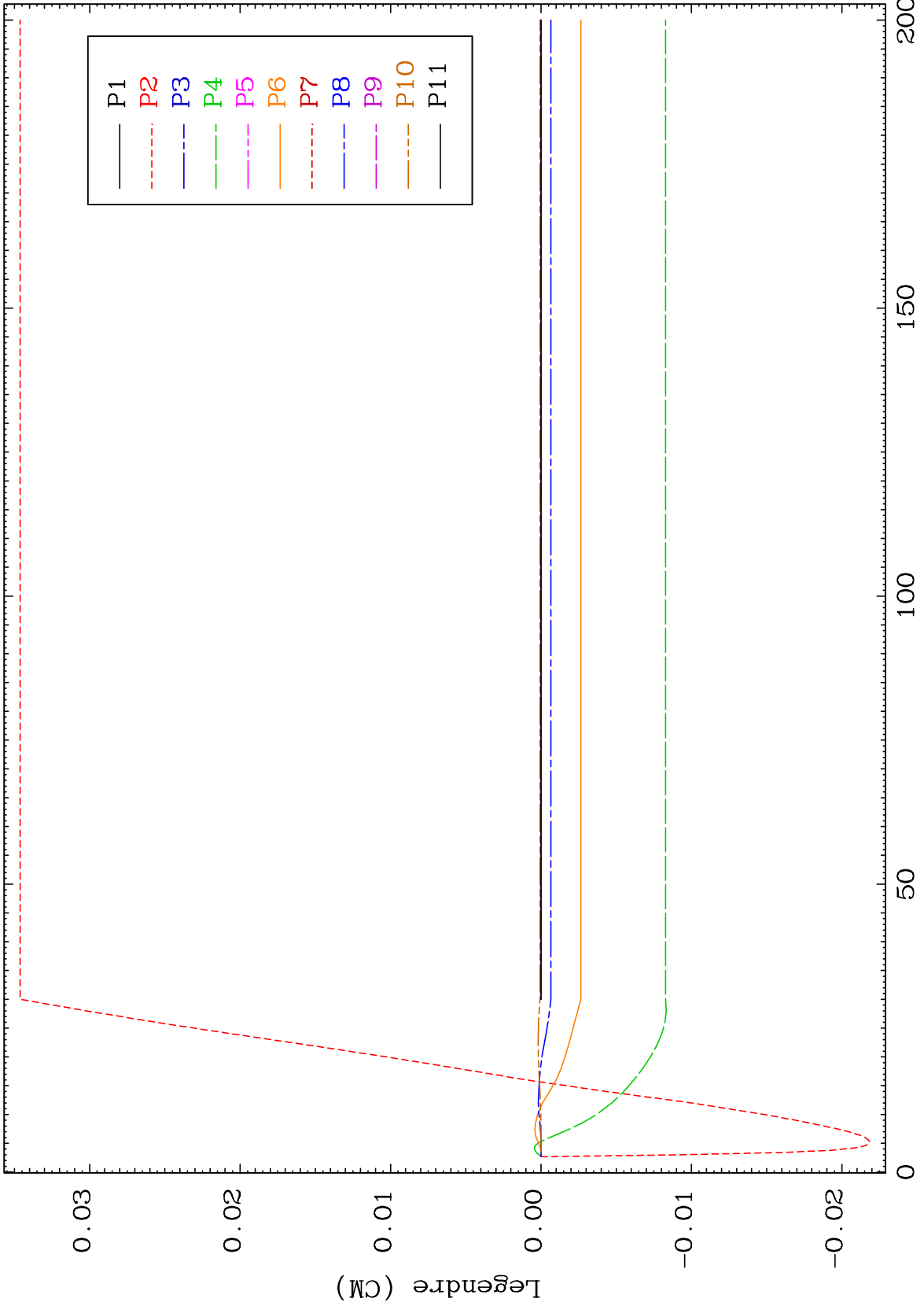


72

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-72

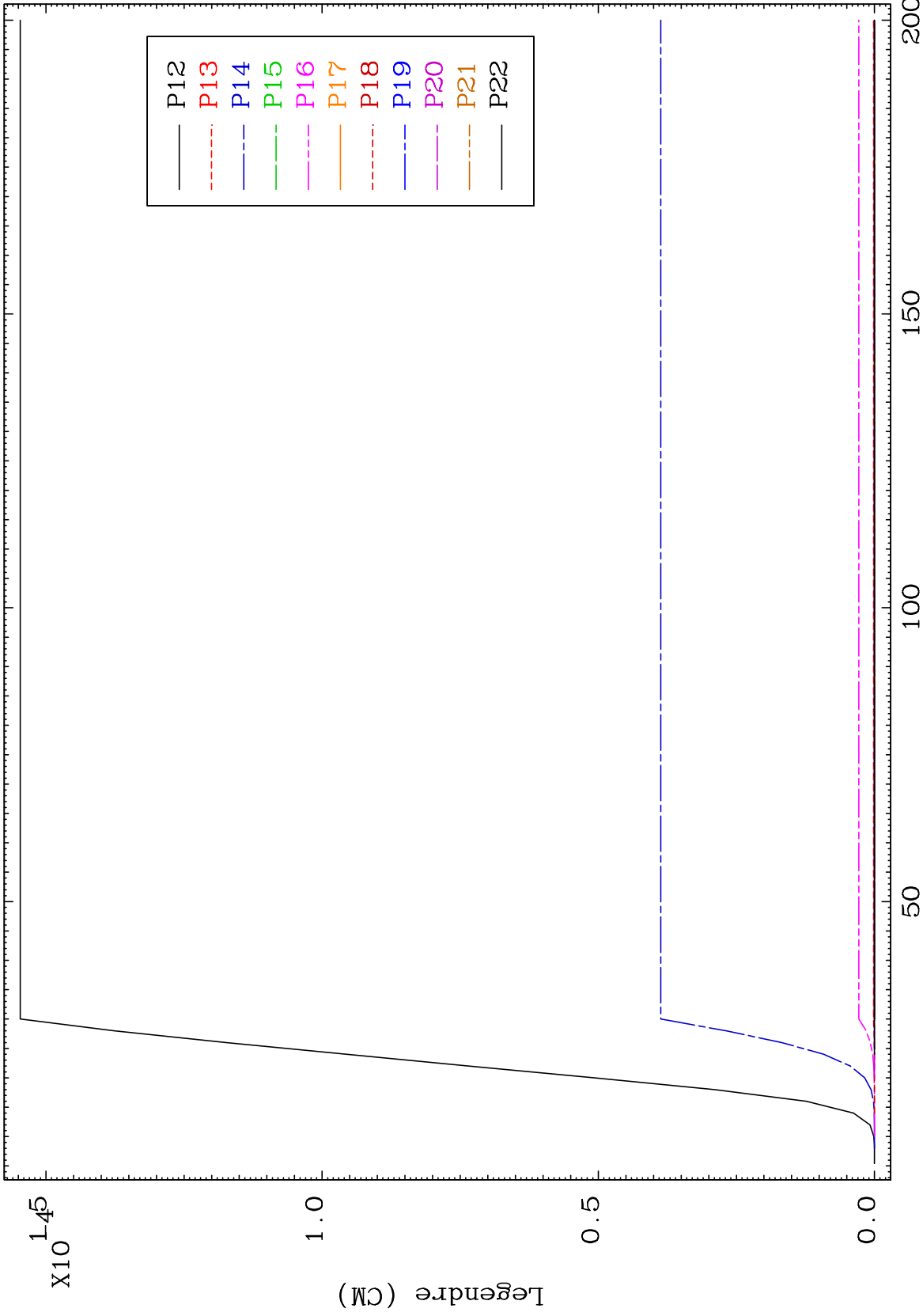


73 29-Cu-72

MAT 2952

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

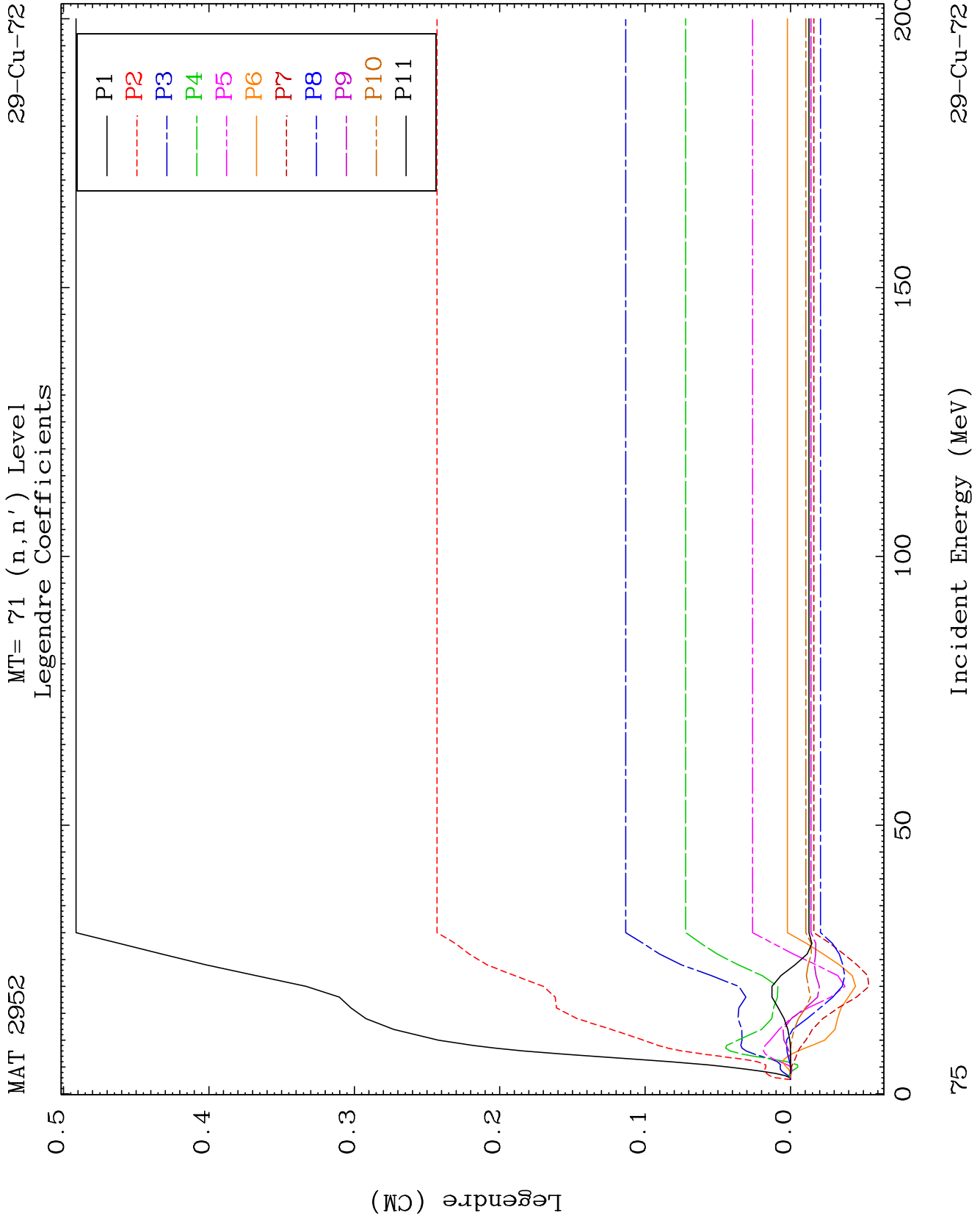
29-Cu-72



74

Incident Energy (MeV)

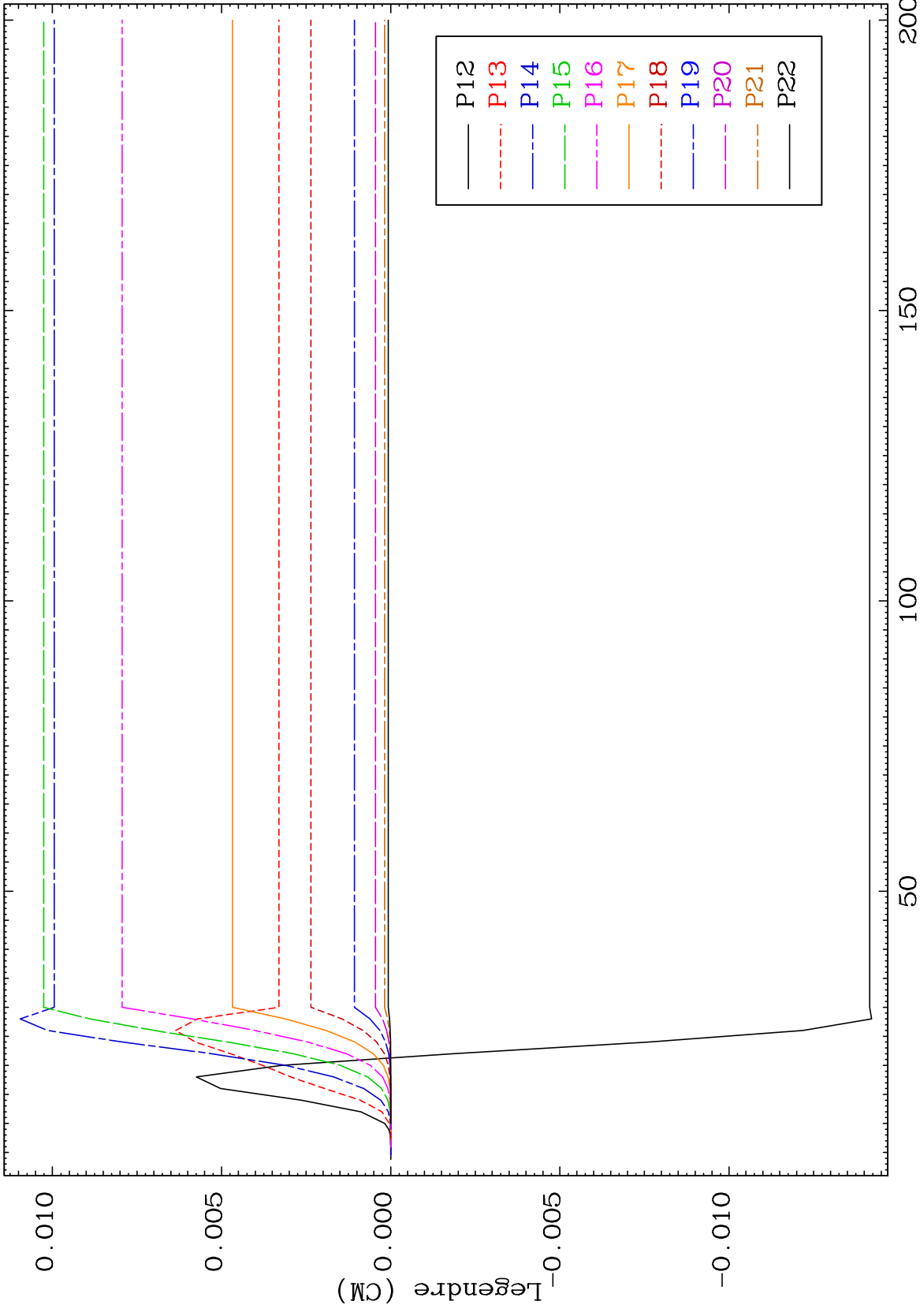
29-Cu-72



MAT 2952

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

29-Cu-72



76

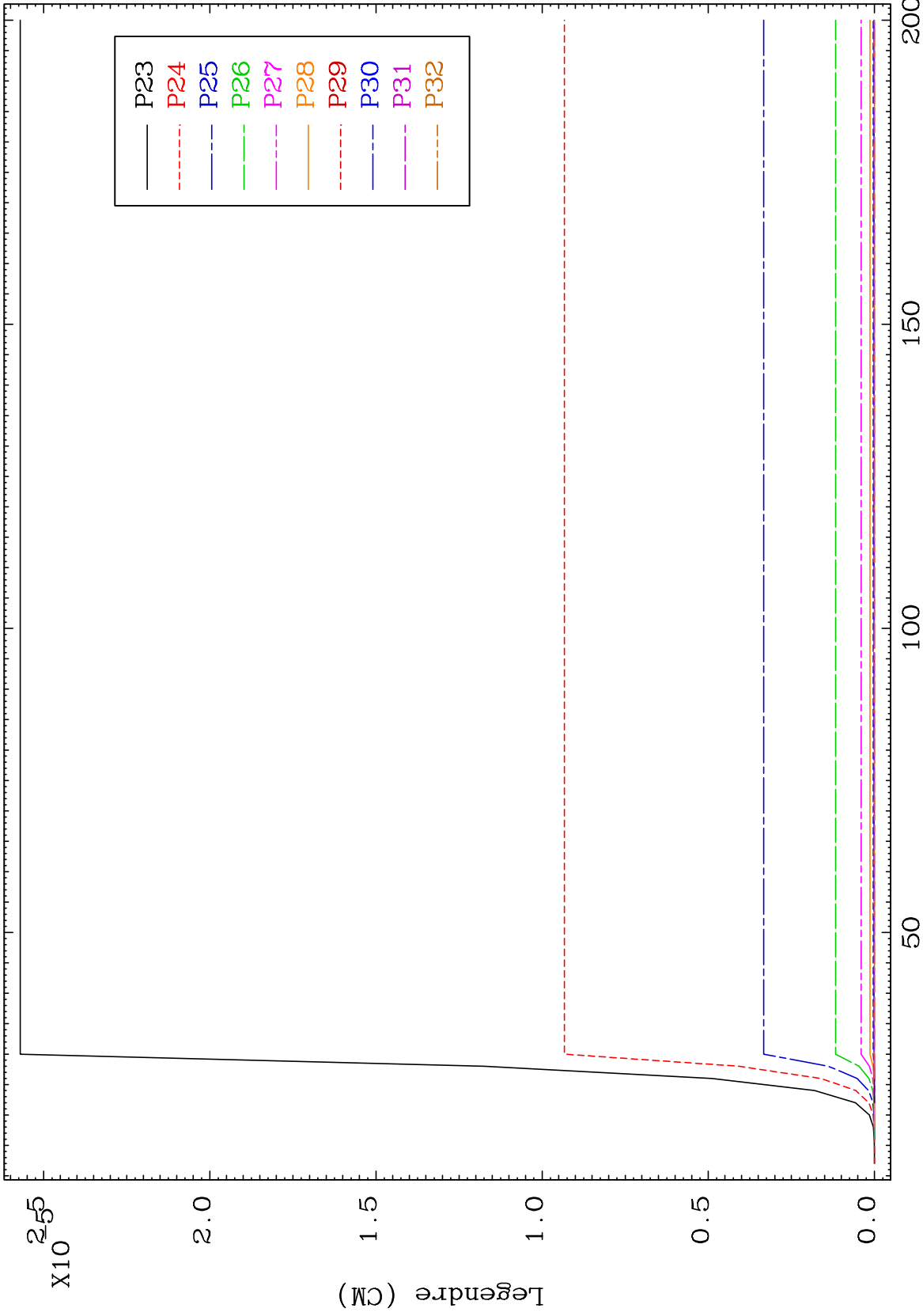
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

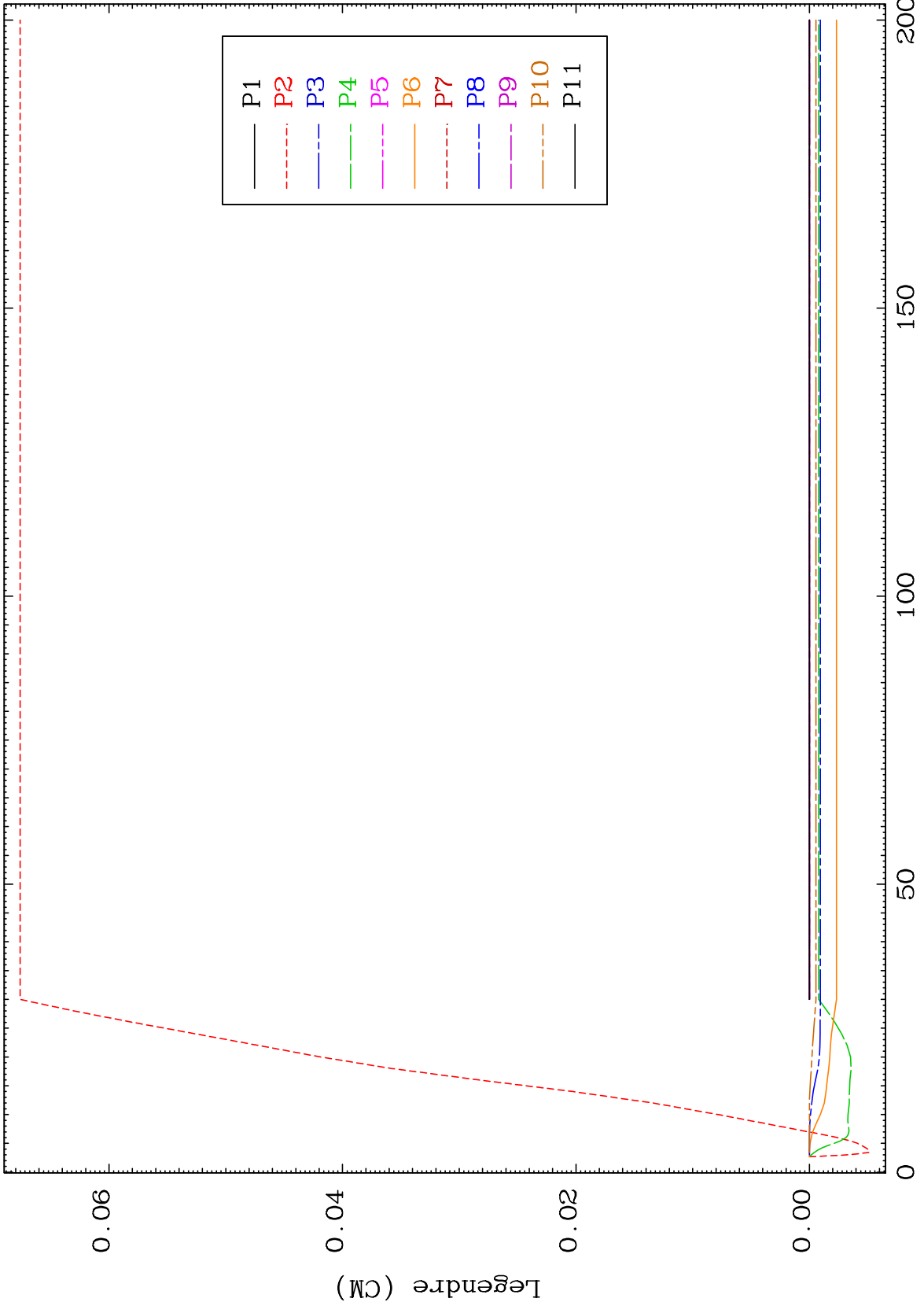


77

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 72 (n,n') Level Legendre Coefficients 29-Cu-72

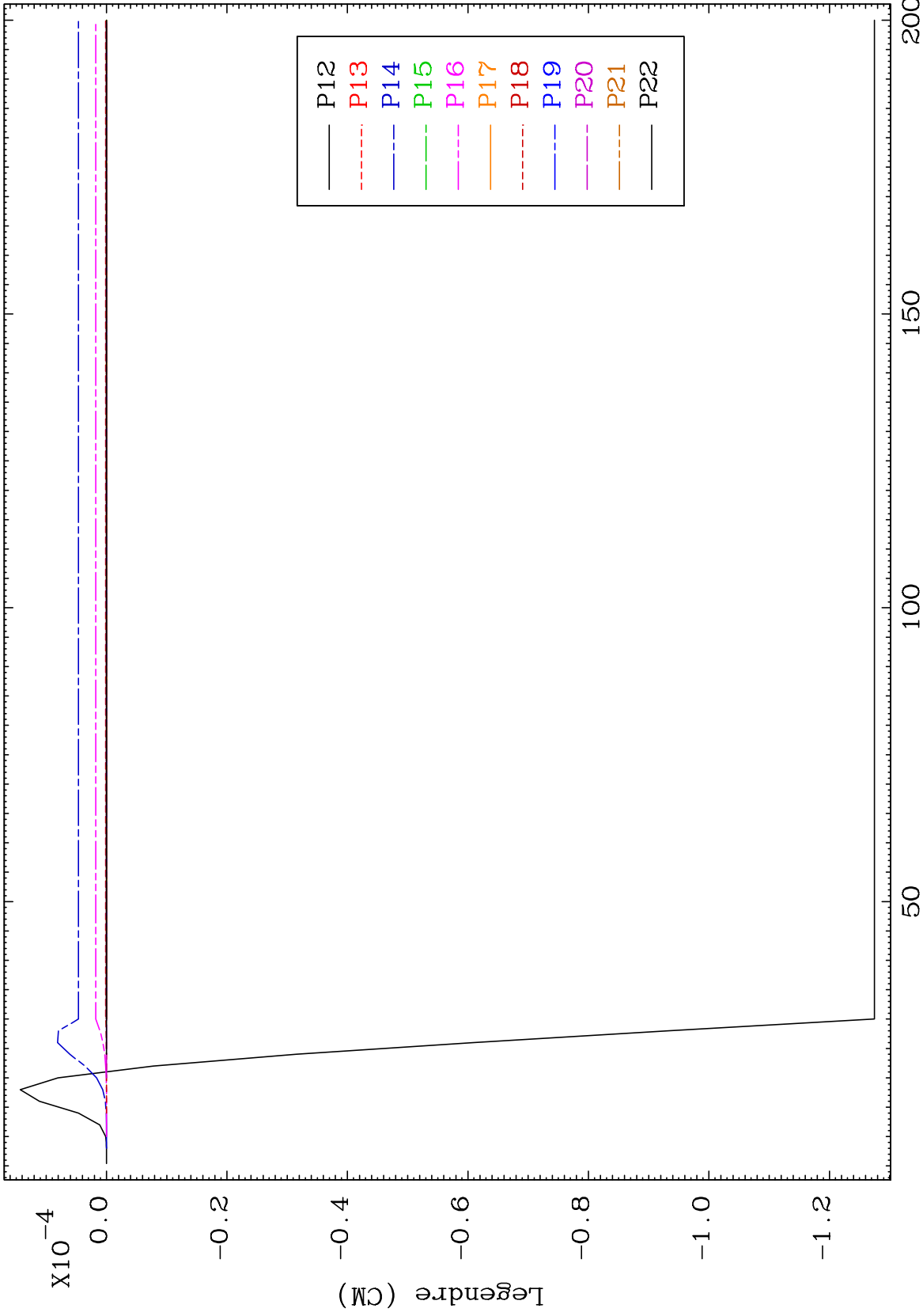


78 Incident Energy (MeV) 29-Cu-72

MAT 2952

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

29-Cu-72



79

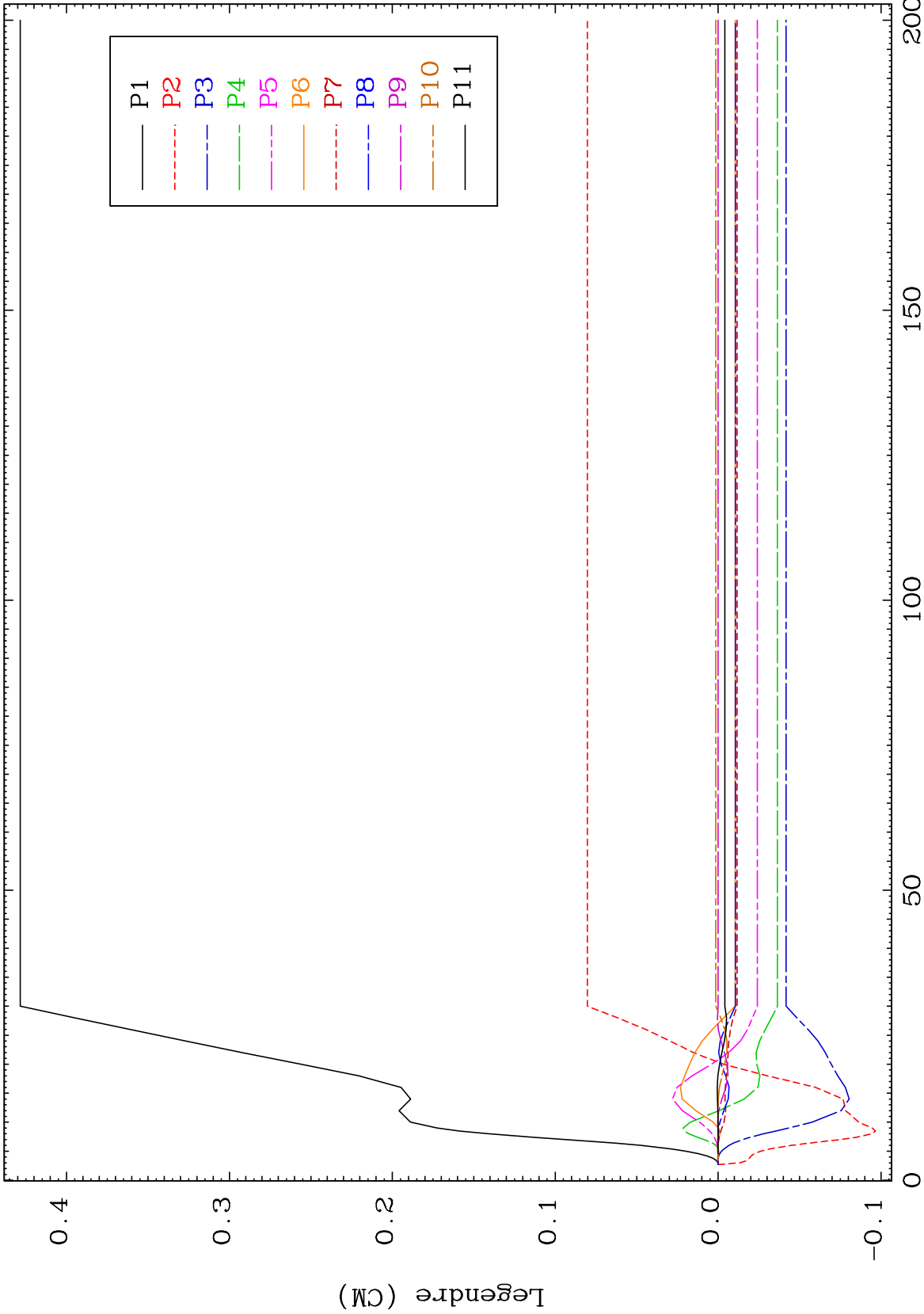
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



80

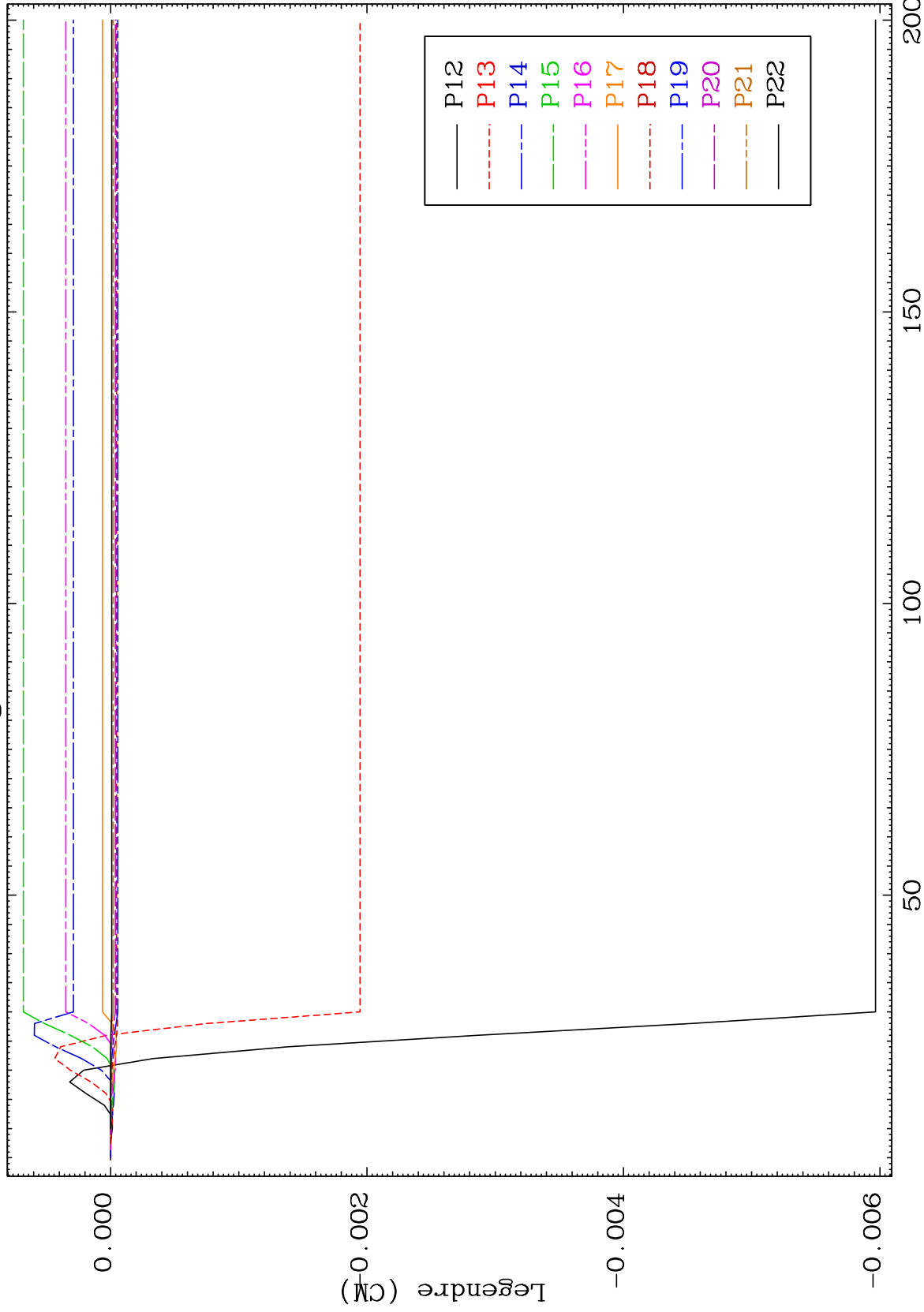
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



81

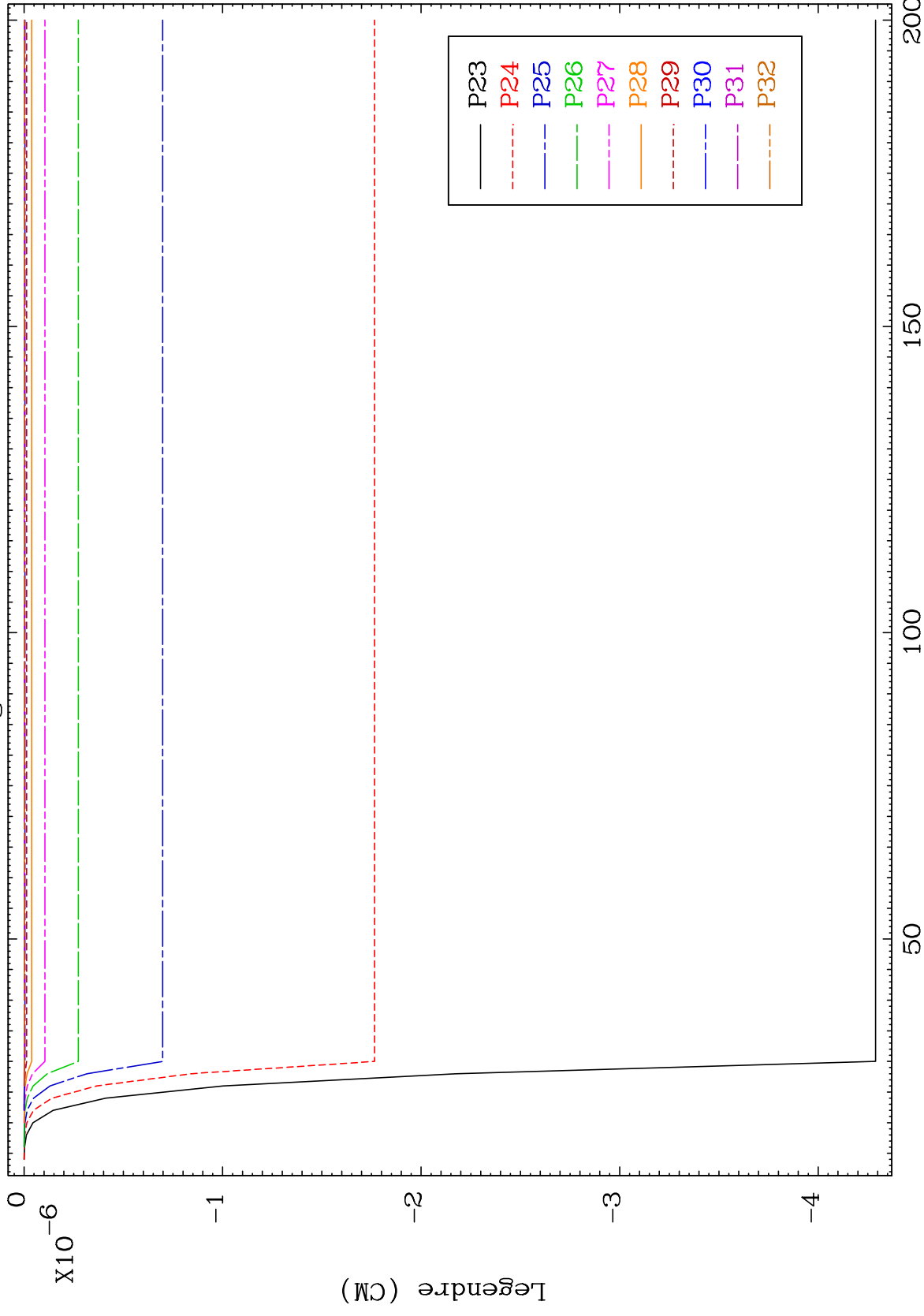
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

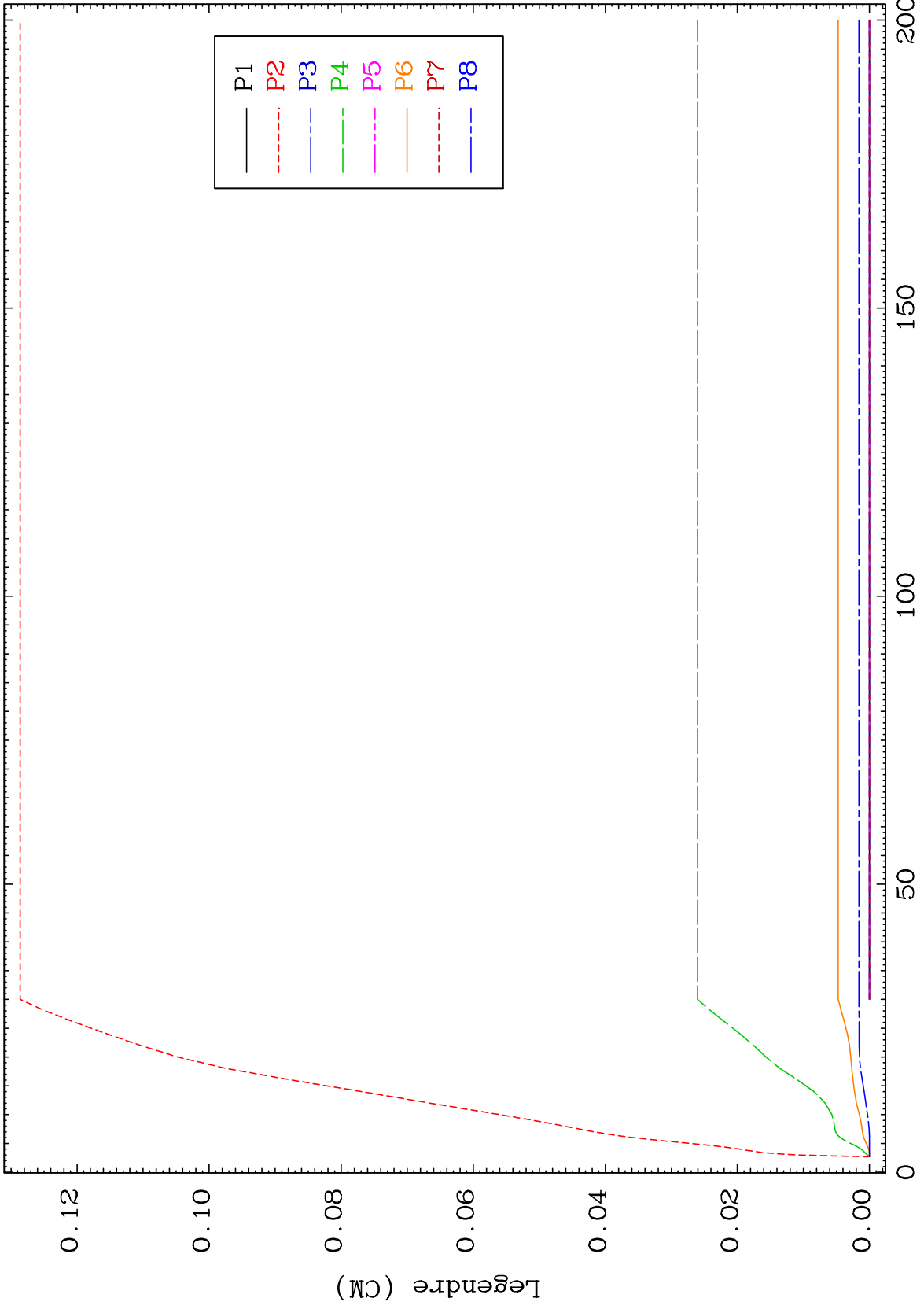


82

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 74 (n,n') Level Legendre Coefficients 29-Cu-72



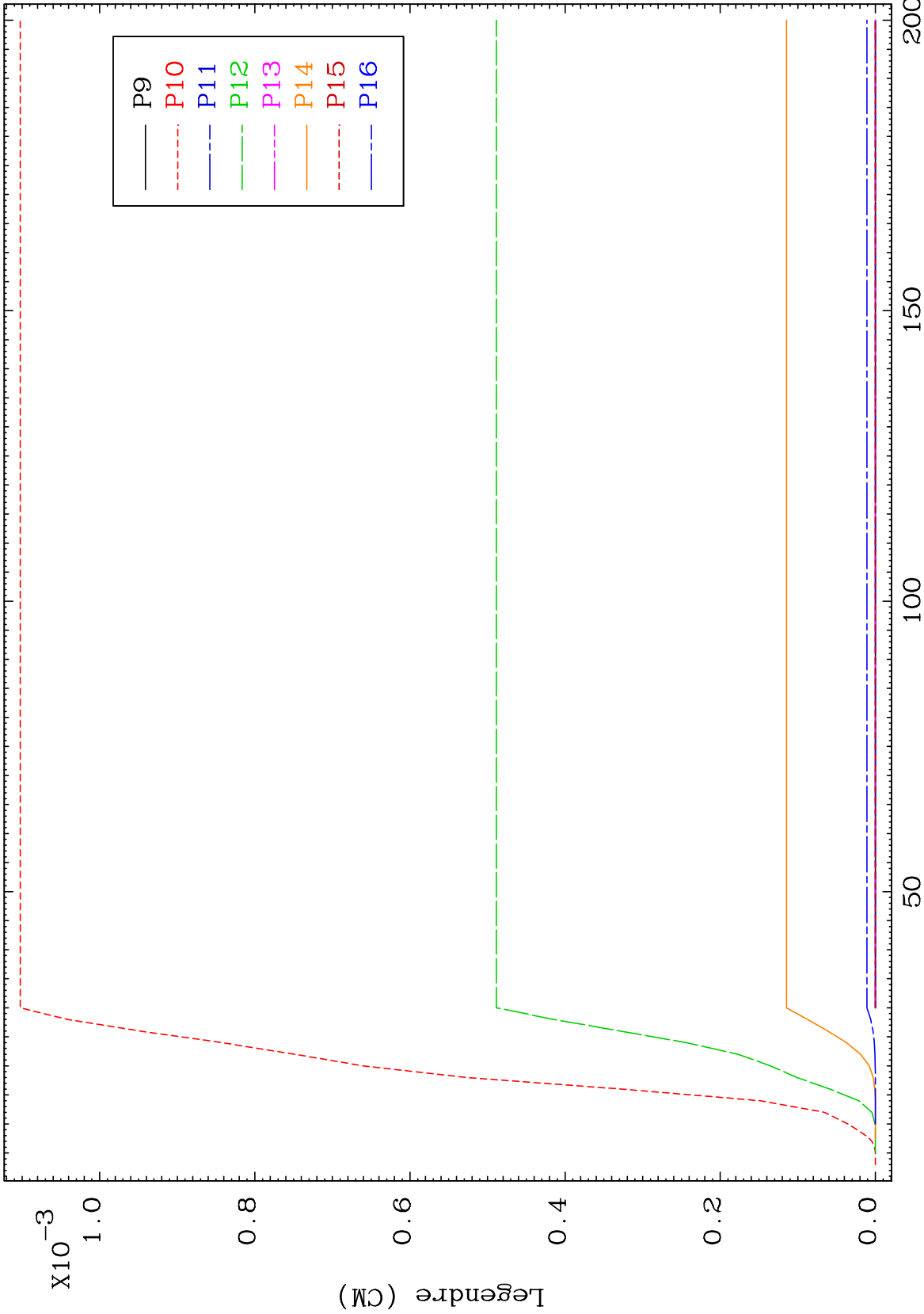
83

29-Cu-72

MAT 2952

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

29-Cu-72

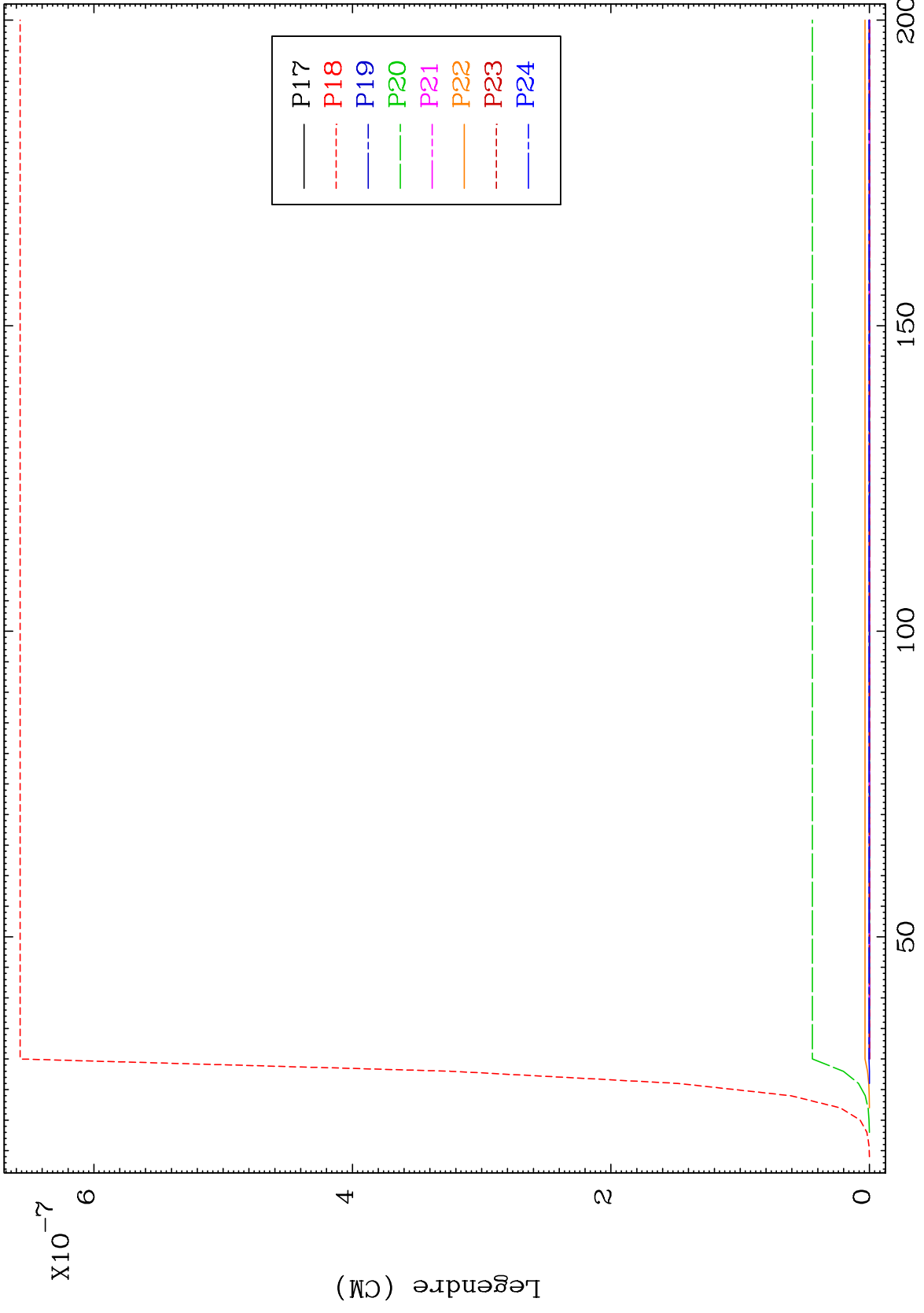


84

Incident Energy (MeV)

29-Cu-72

MAT 2952 MT= 74 (n,n') Level Legendre Coefficients 29-Cu-72

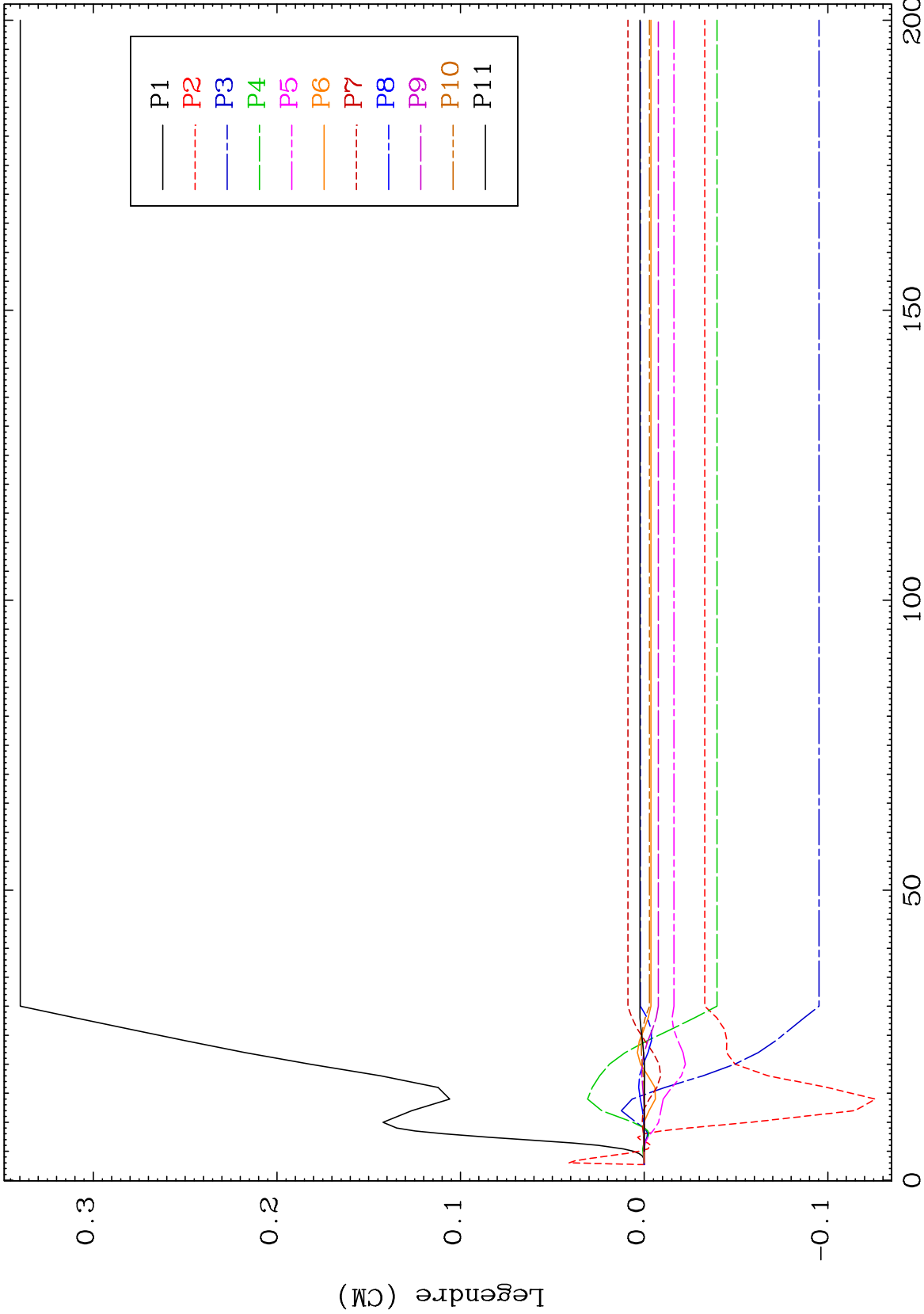


85 50 100 150 200 29-Cu-72

MAT 2952

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

29-Cu-72



86

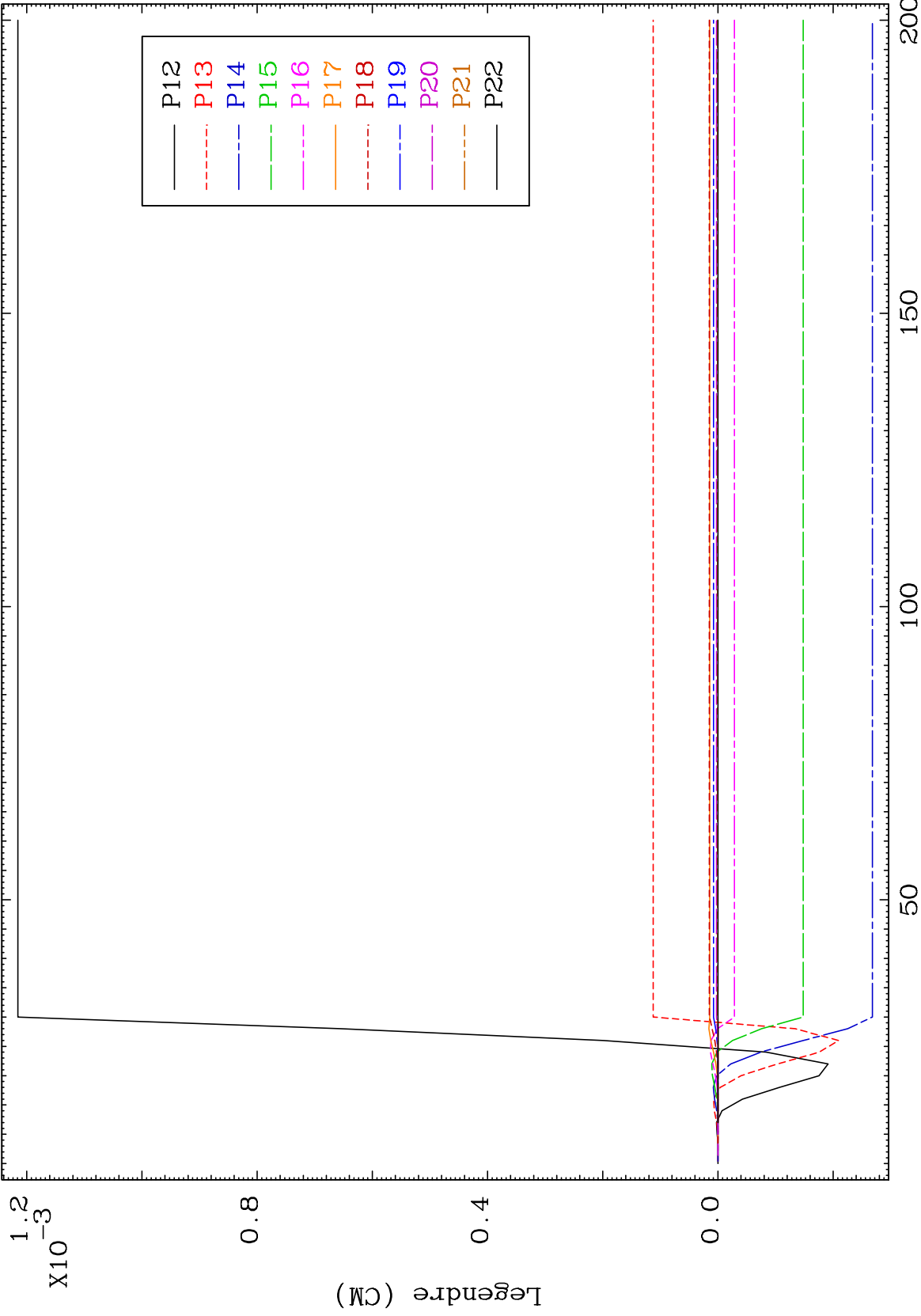
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72



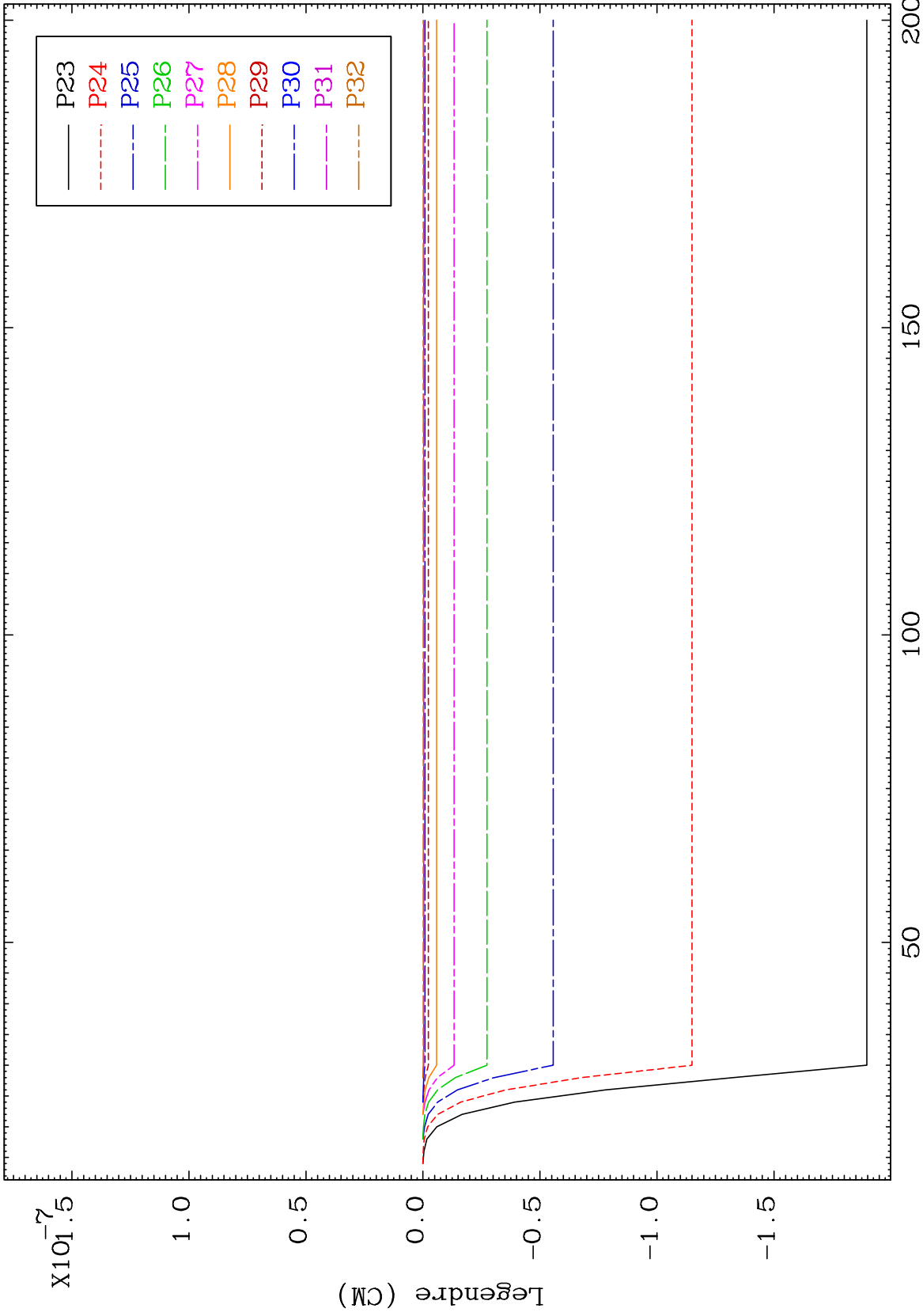
87

29-Cu-72

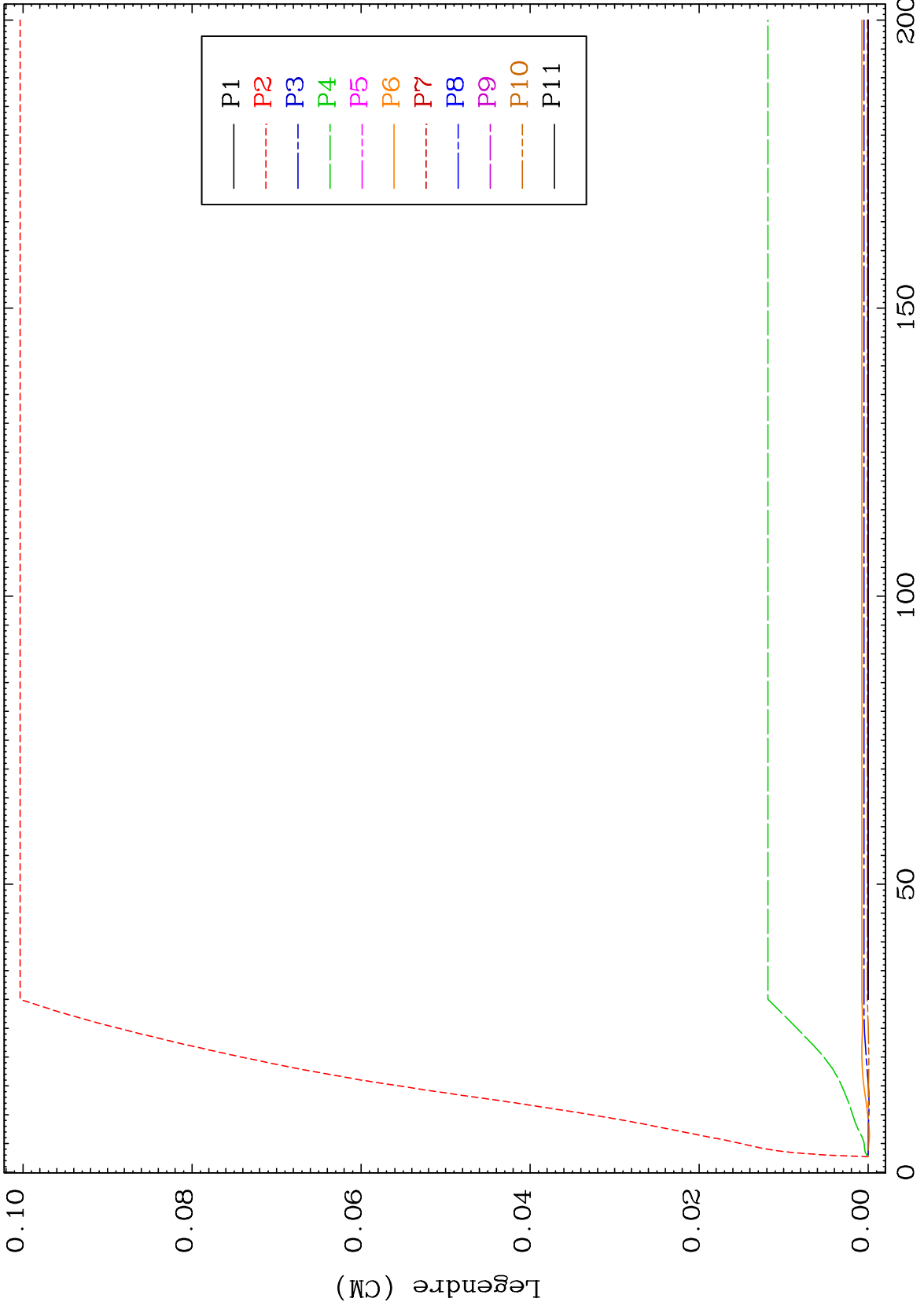
MAT 2952

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

29-Cu-72



MAT 2952 MT= 76 (n,n') Level Legendre Coefficients 29-Cu-72

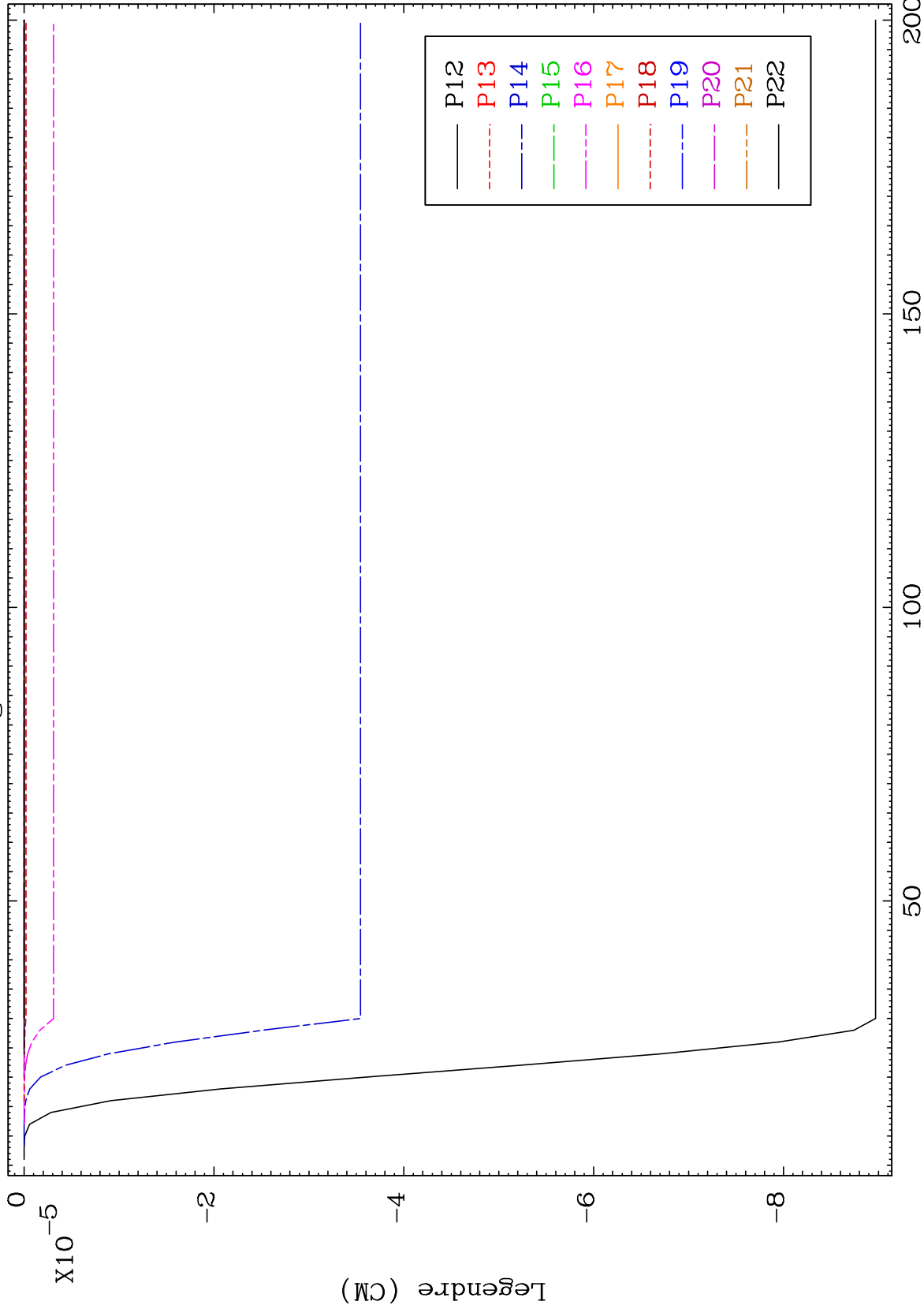


89 Incident Energy (MeV) 29-Cu-72

MAT 2952

MT= 76 (n,n') Level  
Legendre Coefficients

29-Cu-72



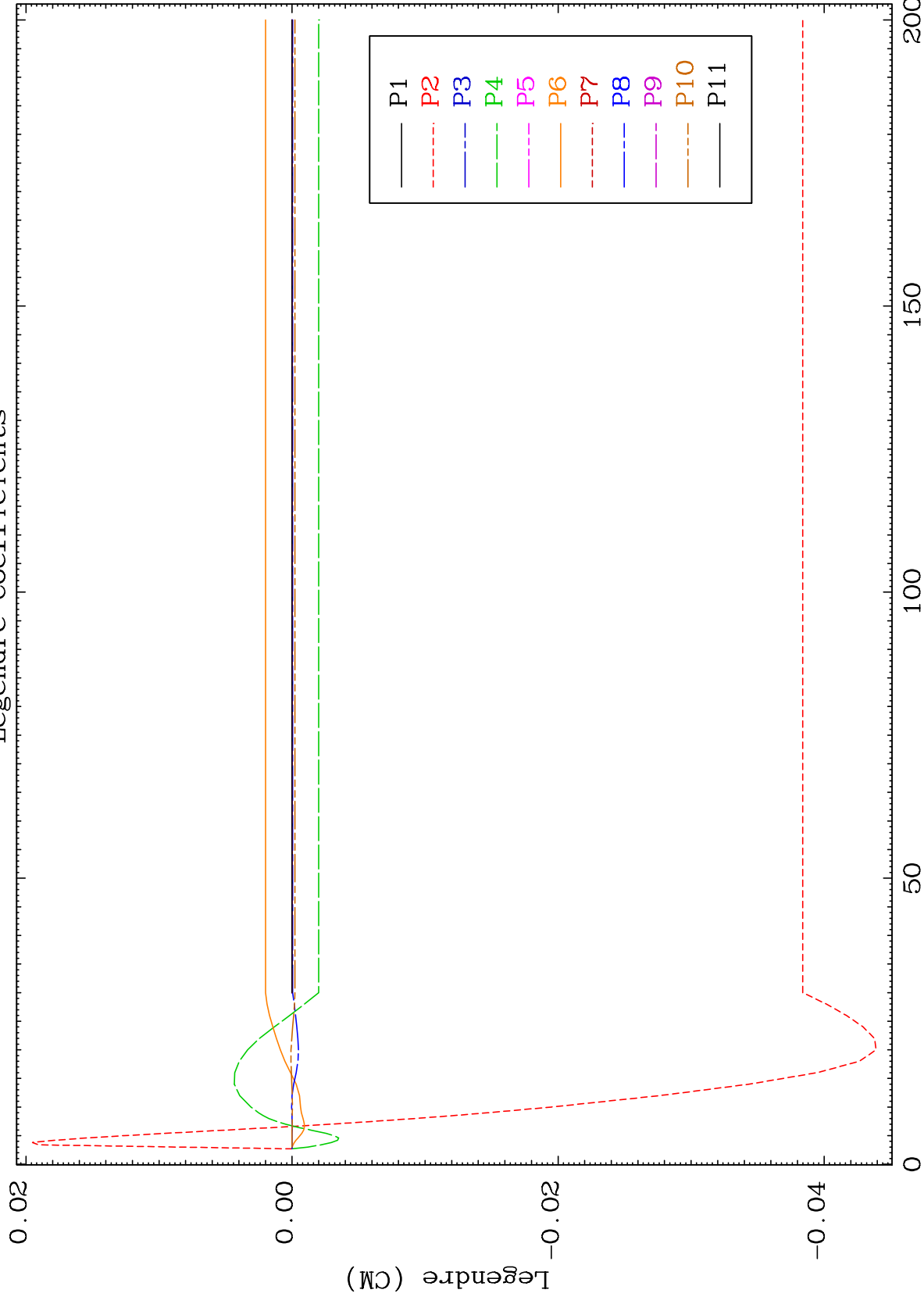
29-Cu-72

Incident Energy (MeV)

90

MAT 2952 MT= 77 (n,n') Level Legendre Coefficients

29-Cu-72



29-Cu-72

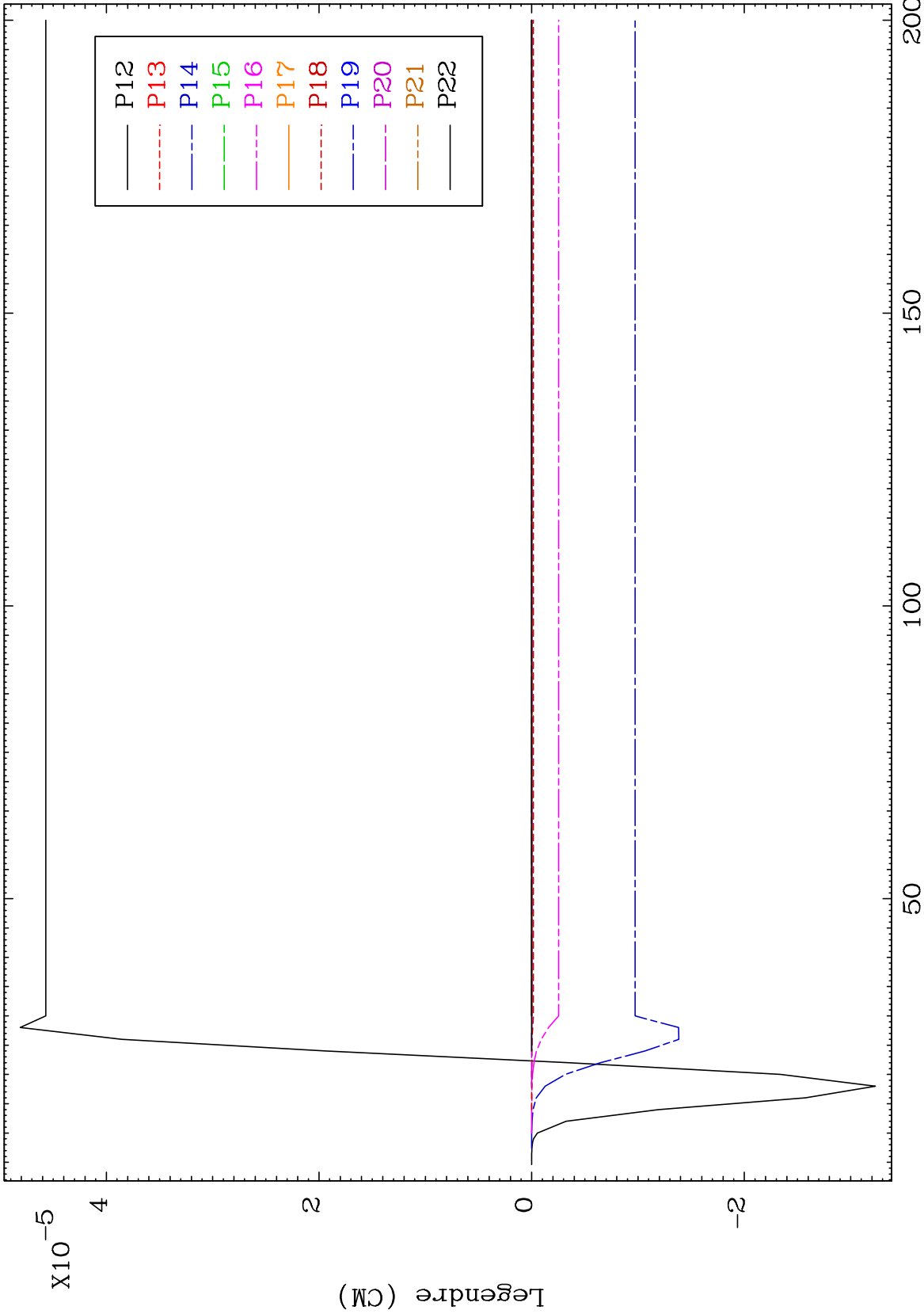
Incident Energy (MeV)

91

MAT 2952

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

29-Cu-72



92

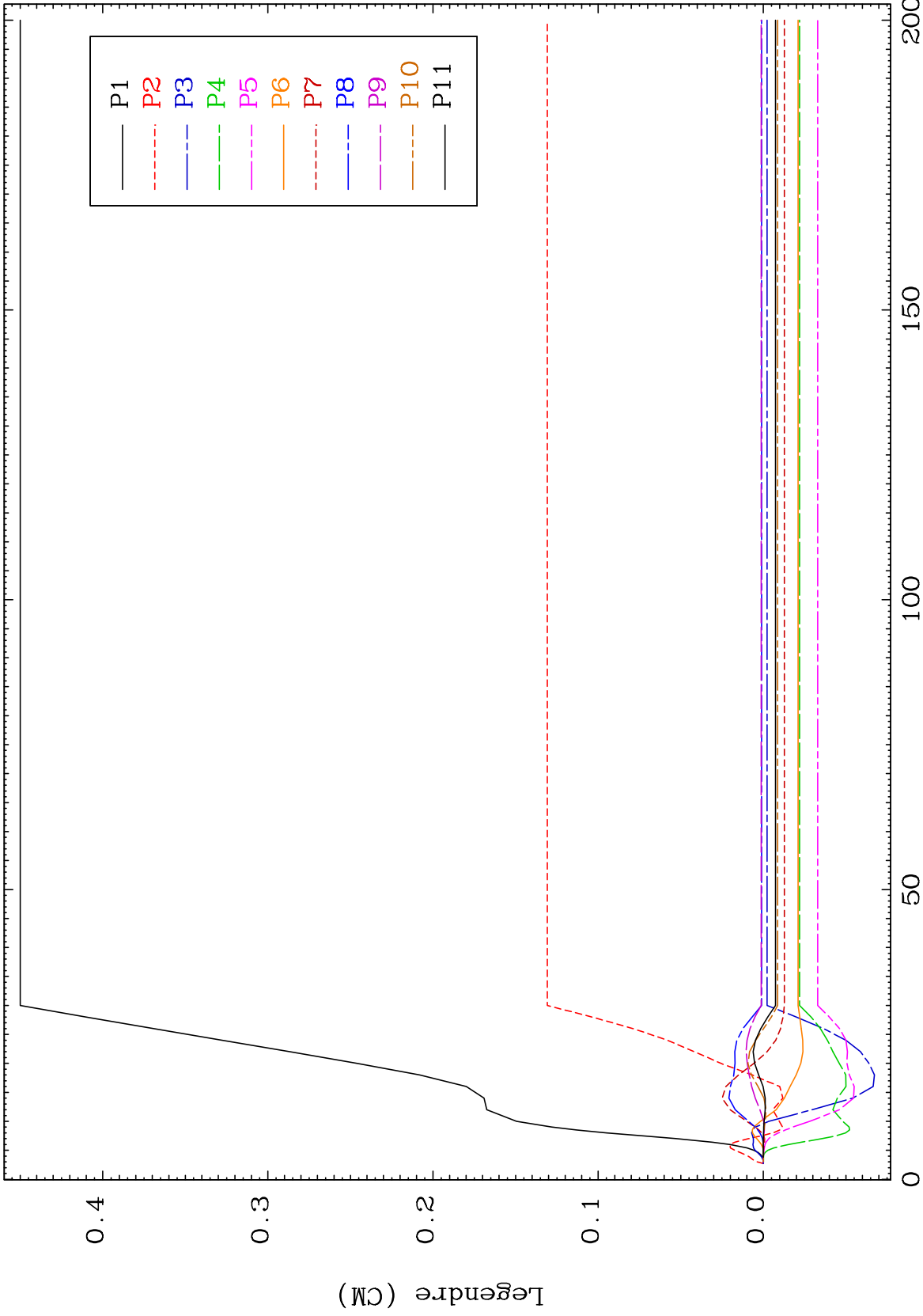
Incident Energy (MeV)

29-Cu-72

MAT 2952

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

29-Cu-72

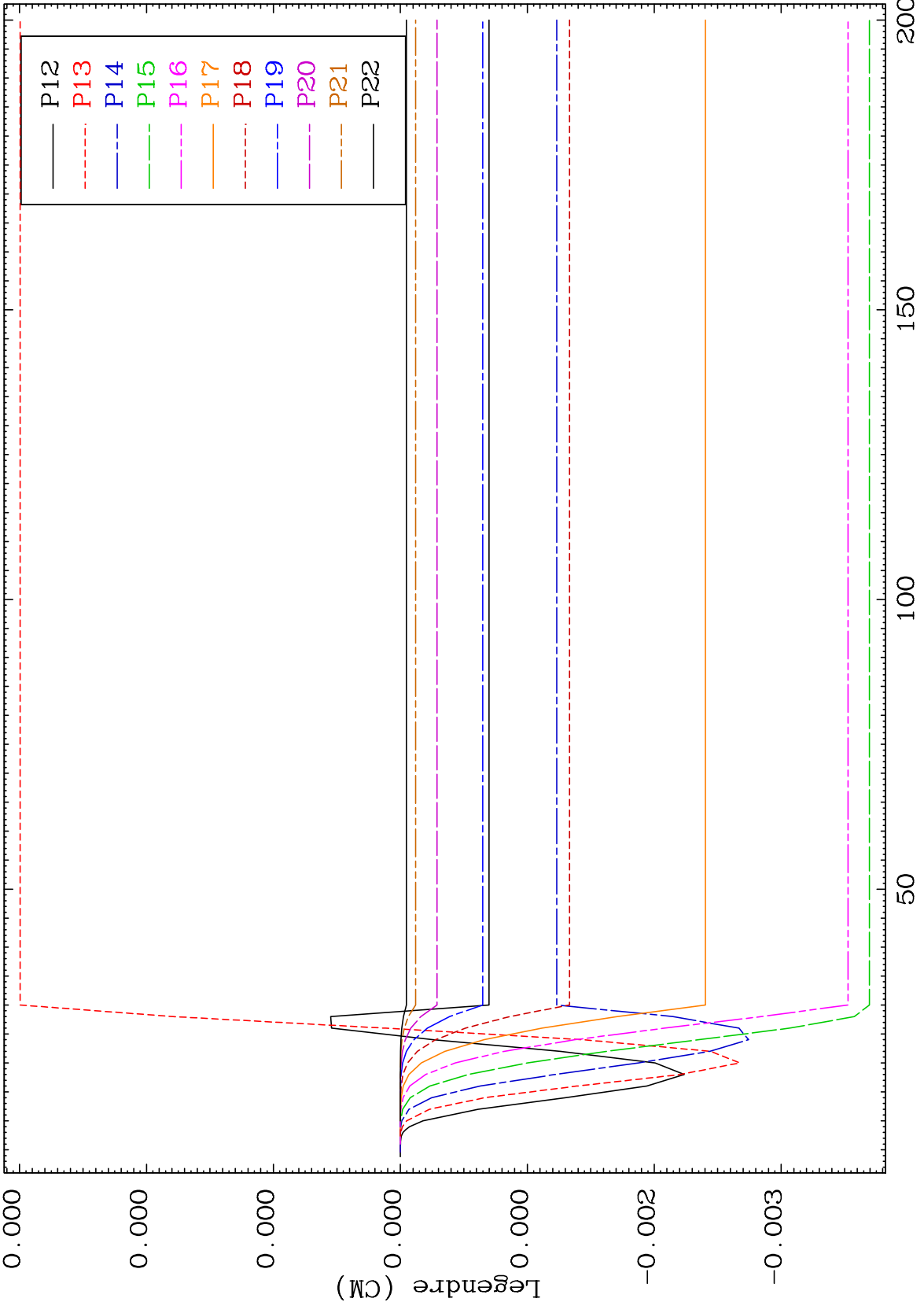


93

Incident Energy (MeV)

29-Cu-72

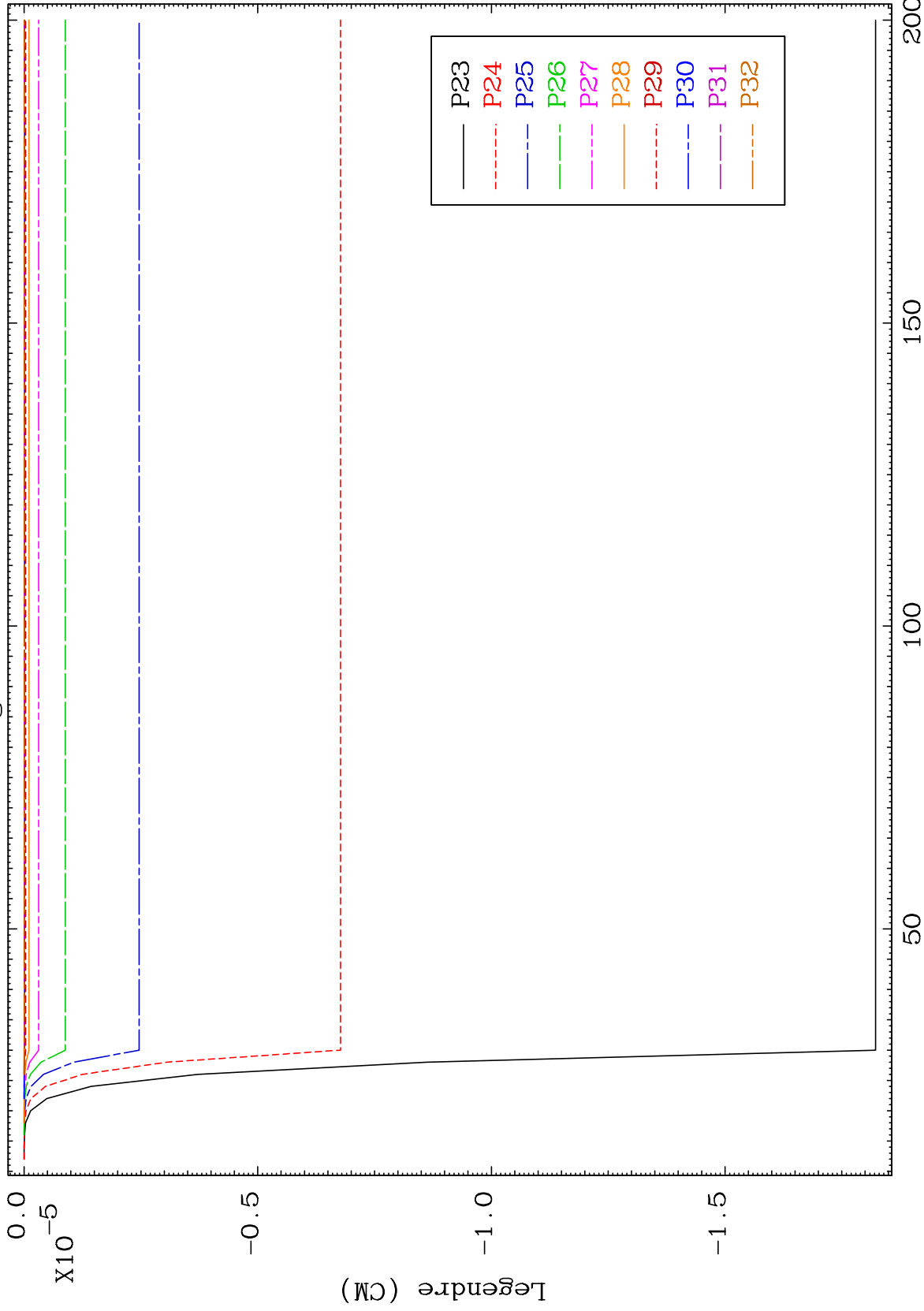
MAT 2952 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-72



MAT 2952

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

29-Cu-72

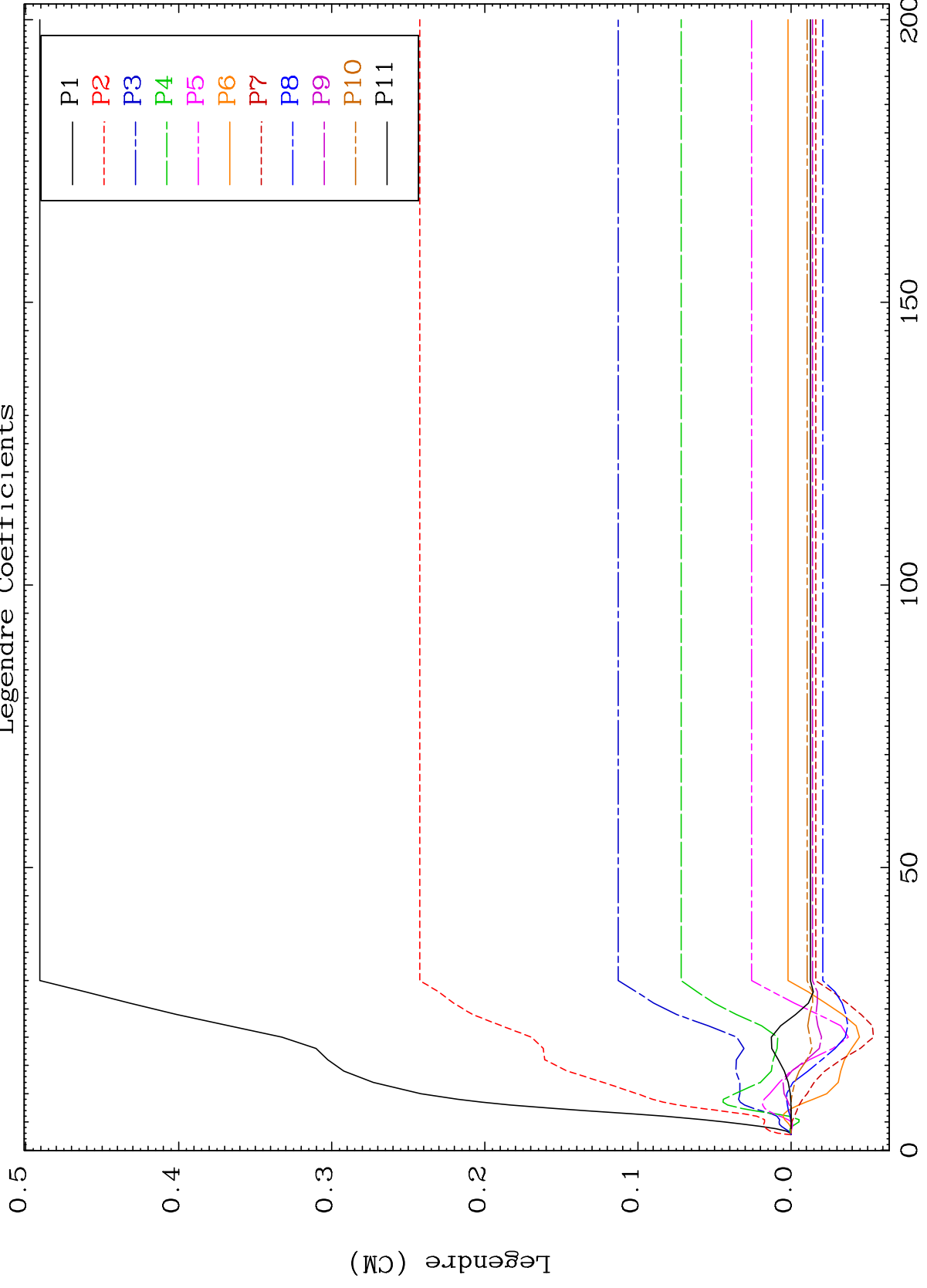


29-Cu-72

Incident Energy (MeV)

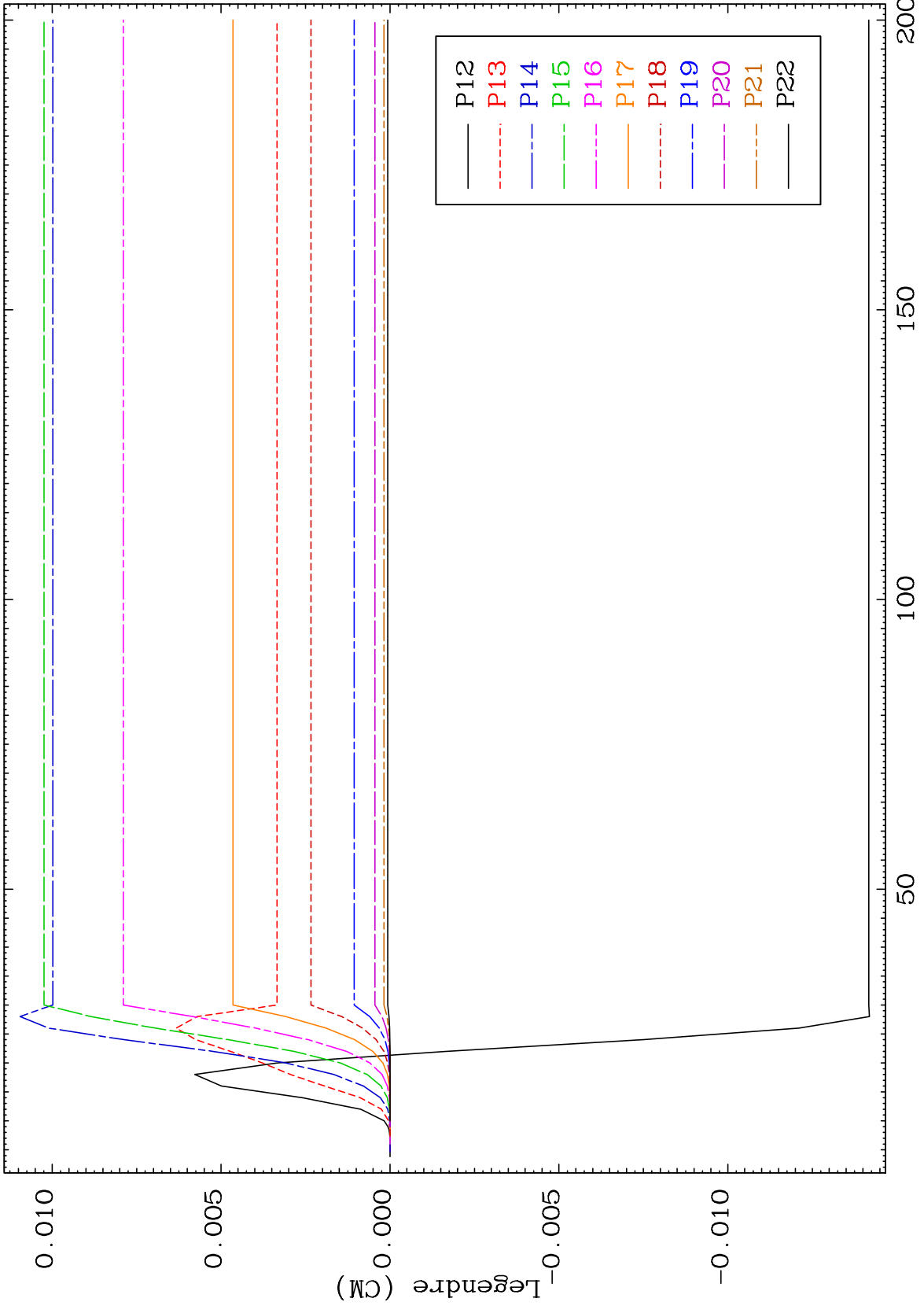
95

MAT 2952 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-72



96 Incident Energy (MeV) 29-Cu-72

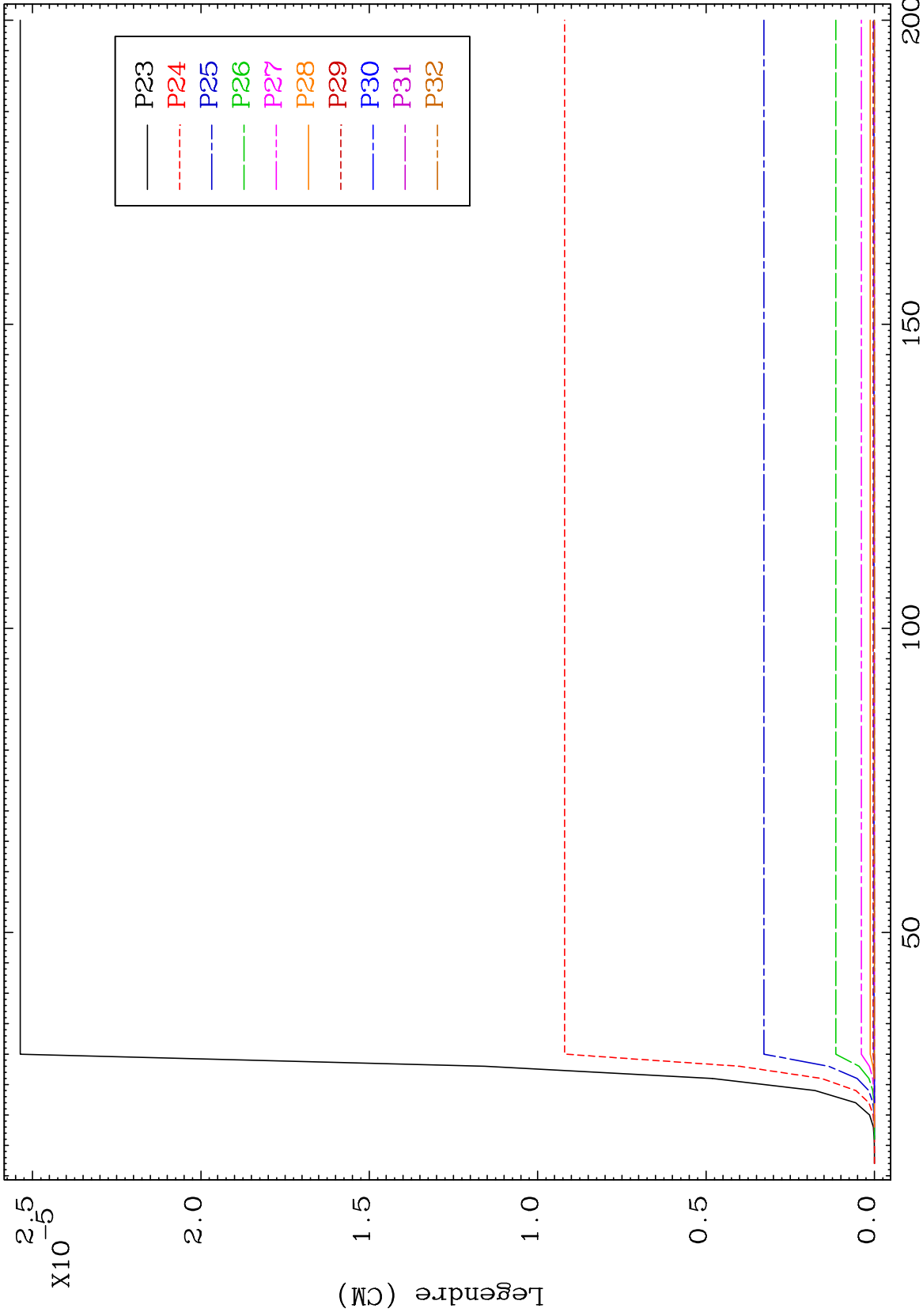
MAT 2952 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-72



MAT 2952

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

29-Cu-72



98

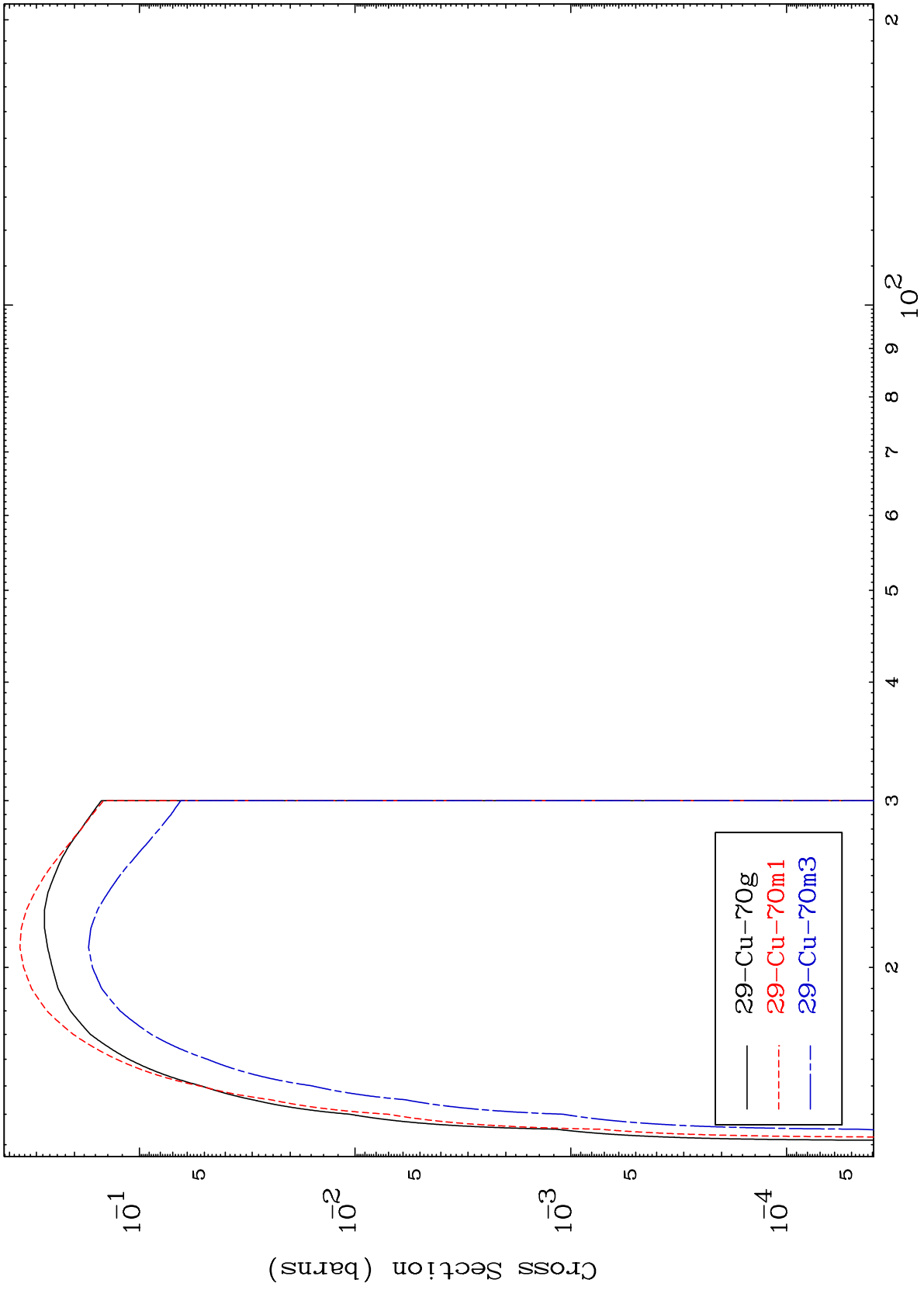
Incident Energy (MeV)

29-Cu-72

MAT 2952

29-Cu-72

(n,3n)  
Radionuclide Production Cross Section



99

Incident Energy (MeV)

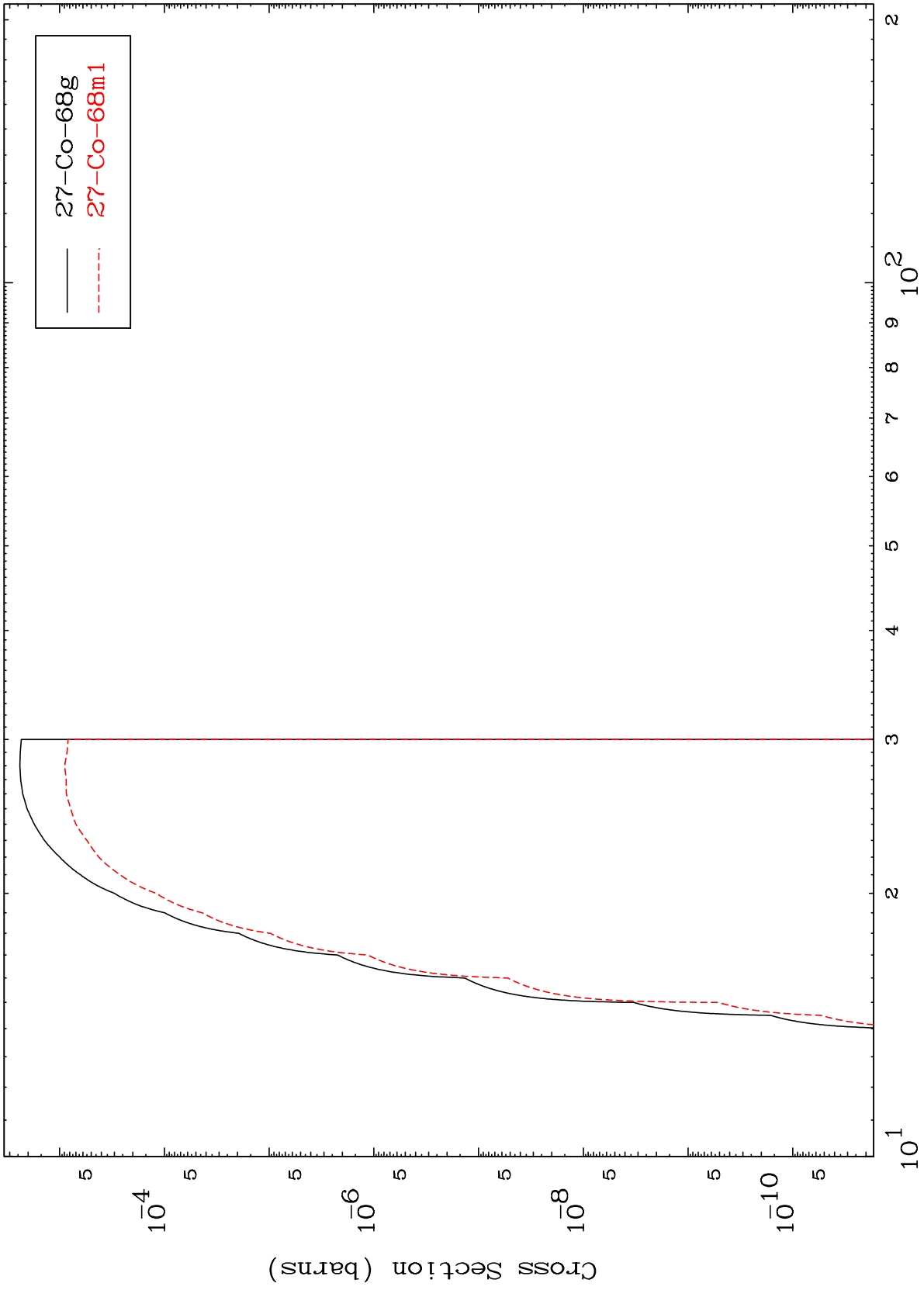
29-Cu-72

MAT 2952

(n,n')  $\alpha$

29-Cu-72

Radionuclide Production Cross Section



29-Cu-72

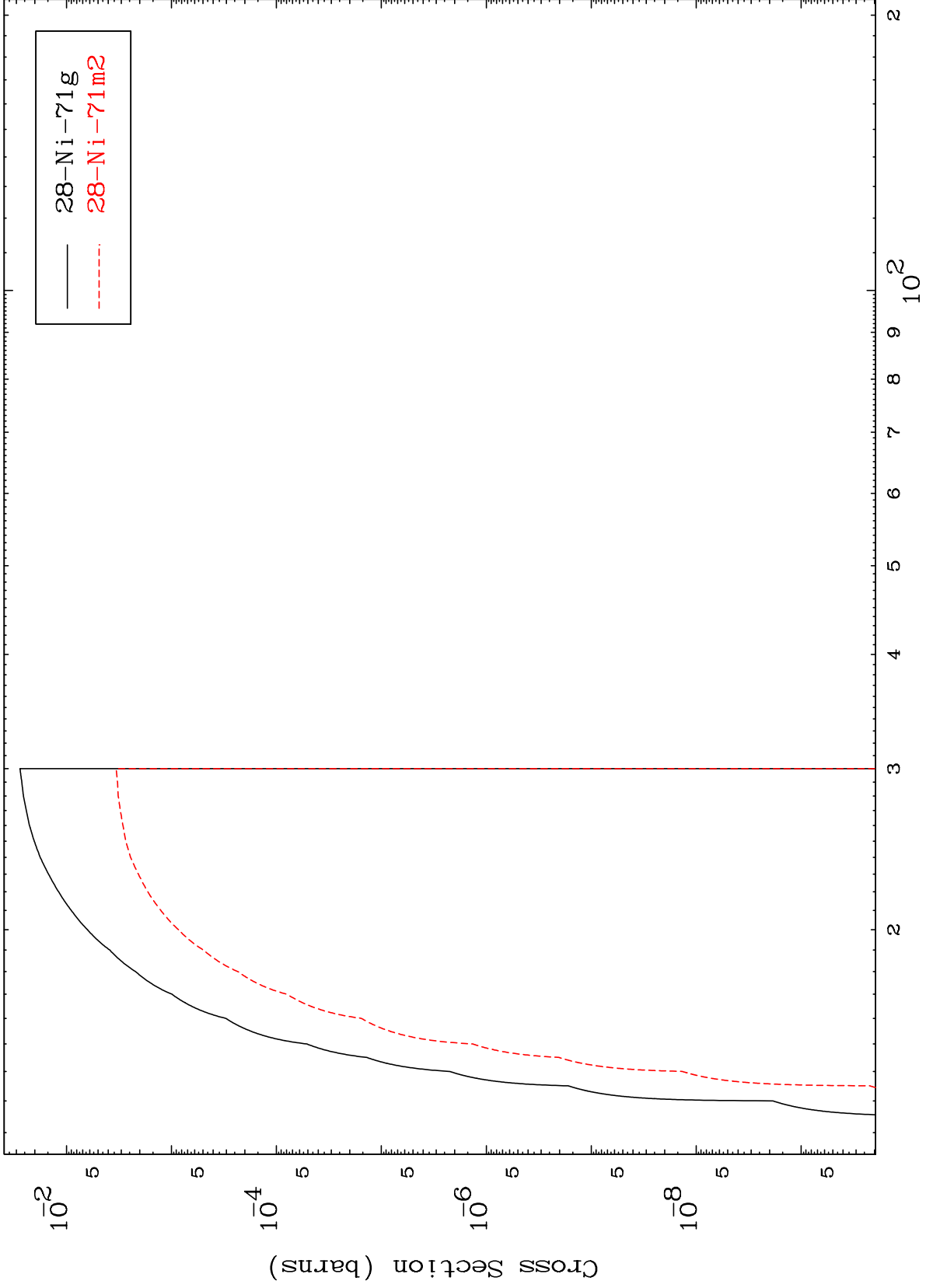
Incident Energy (MeV)

MAT 2952

(n,n') p

29-Cu-72

Radionuclide Production Cross Section



101

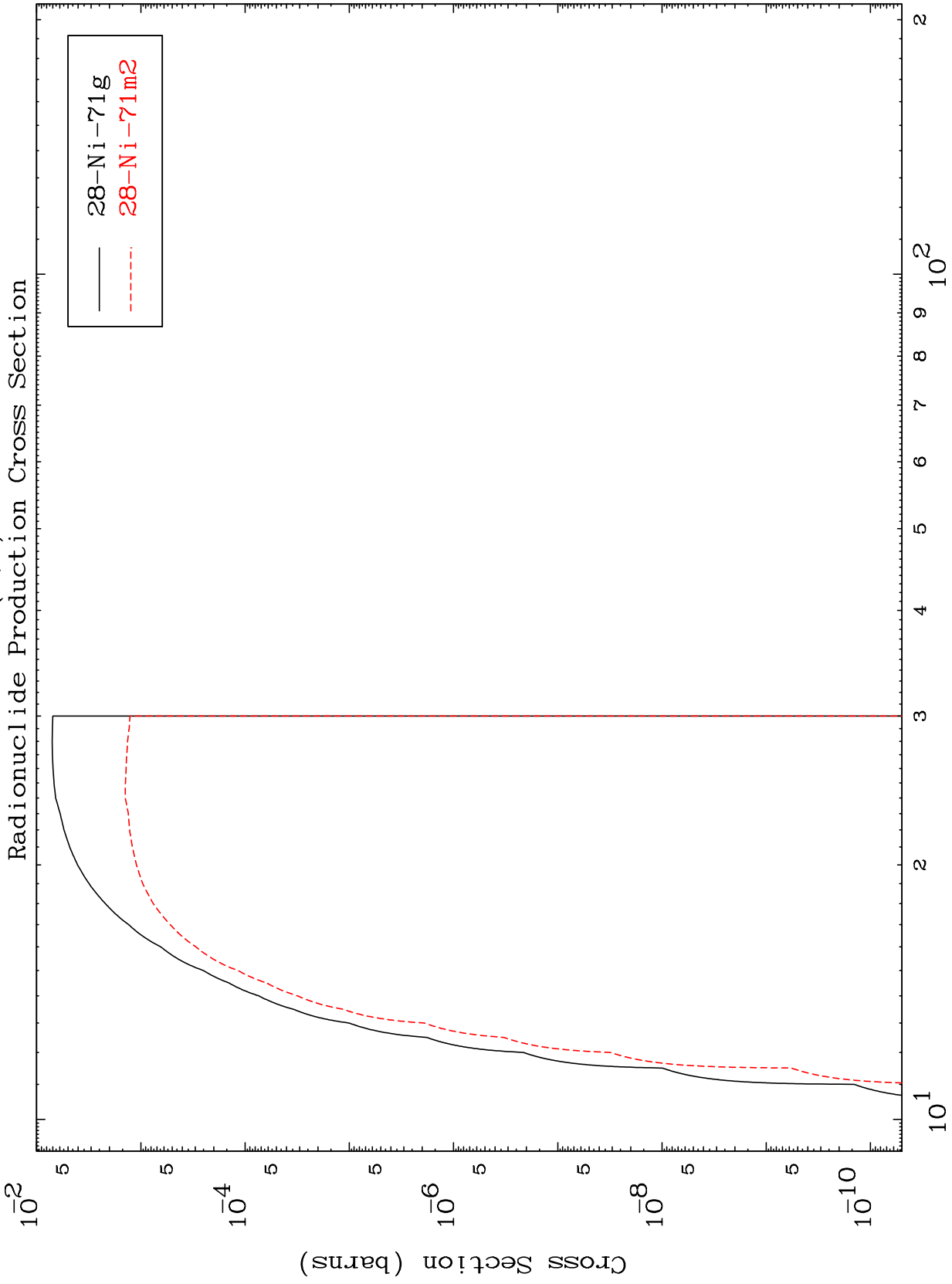
Incident Energy (MeV)

29-Cu-72

MAT 2952

(n,d)

29-Cu-72



29-Cu-72

102