

Program EVALPLOT
(Version 2018-1)

by

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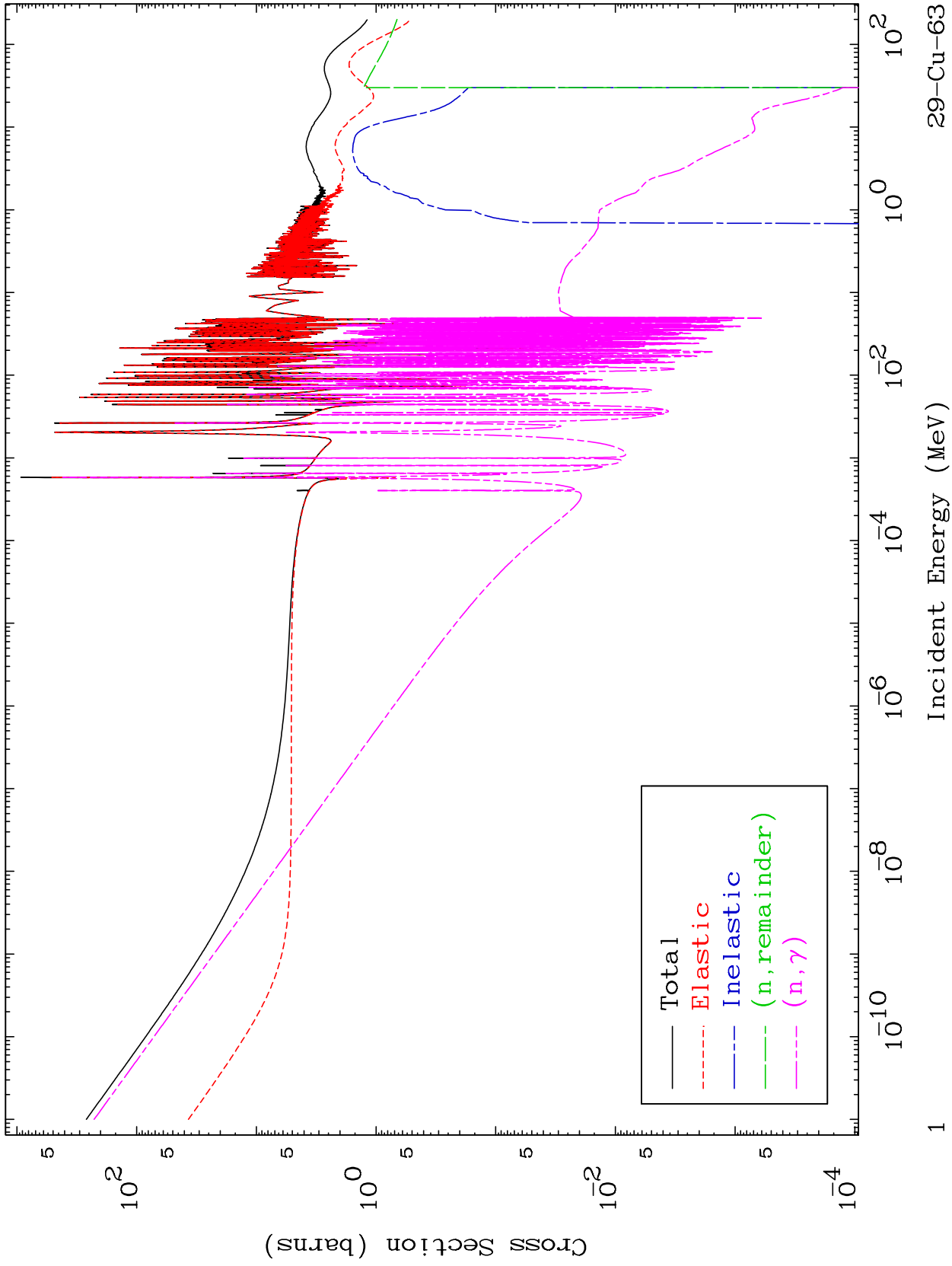
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Web:redcullen1.net/HOMEPAGE.NEW

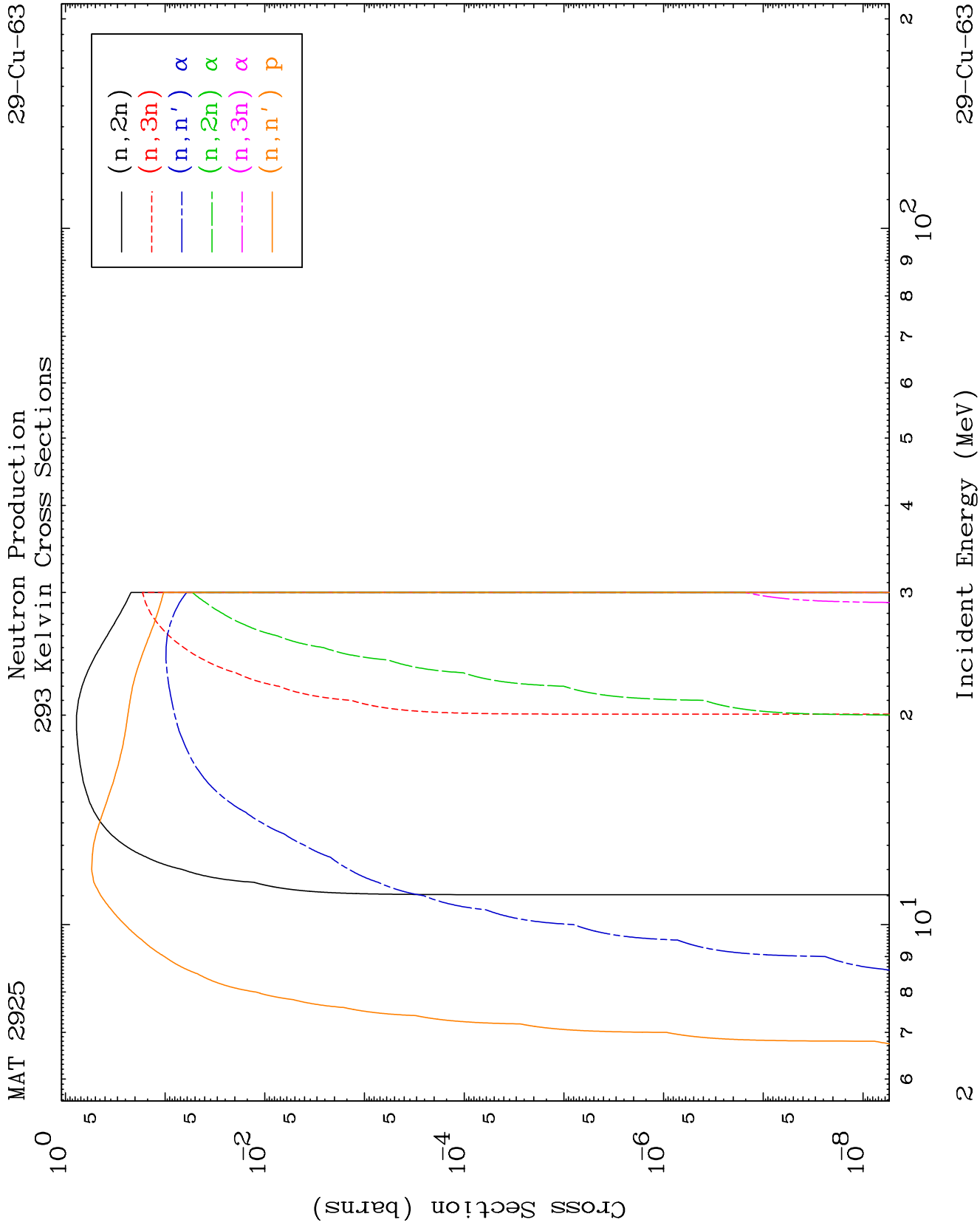
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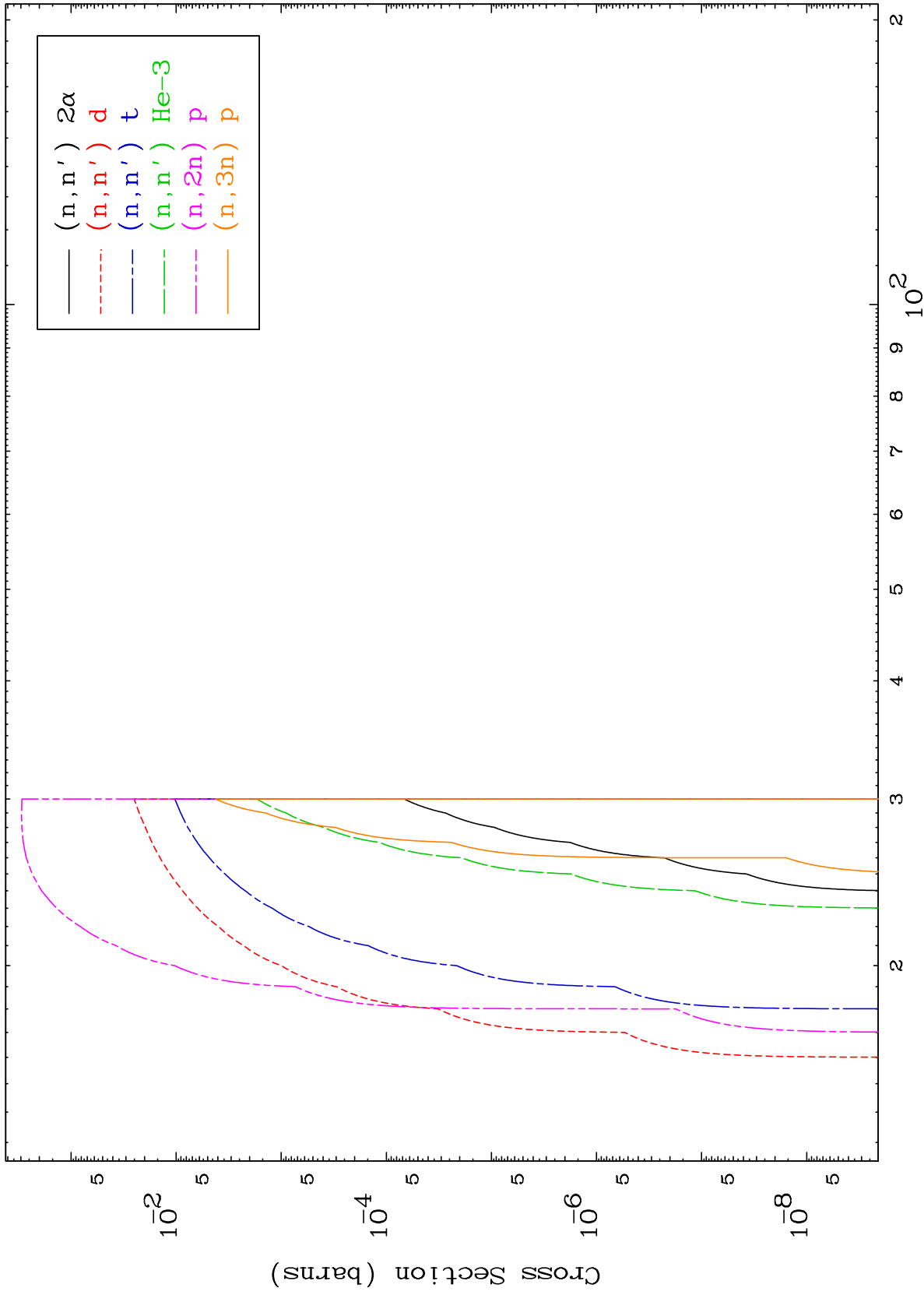
MAT 2925

Major
293 Kelvin Cross Sections

29-Cu-63



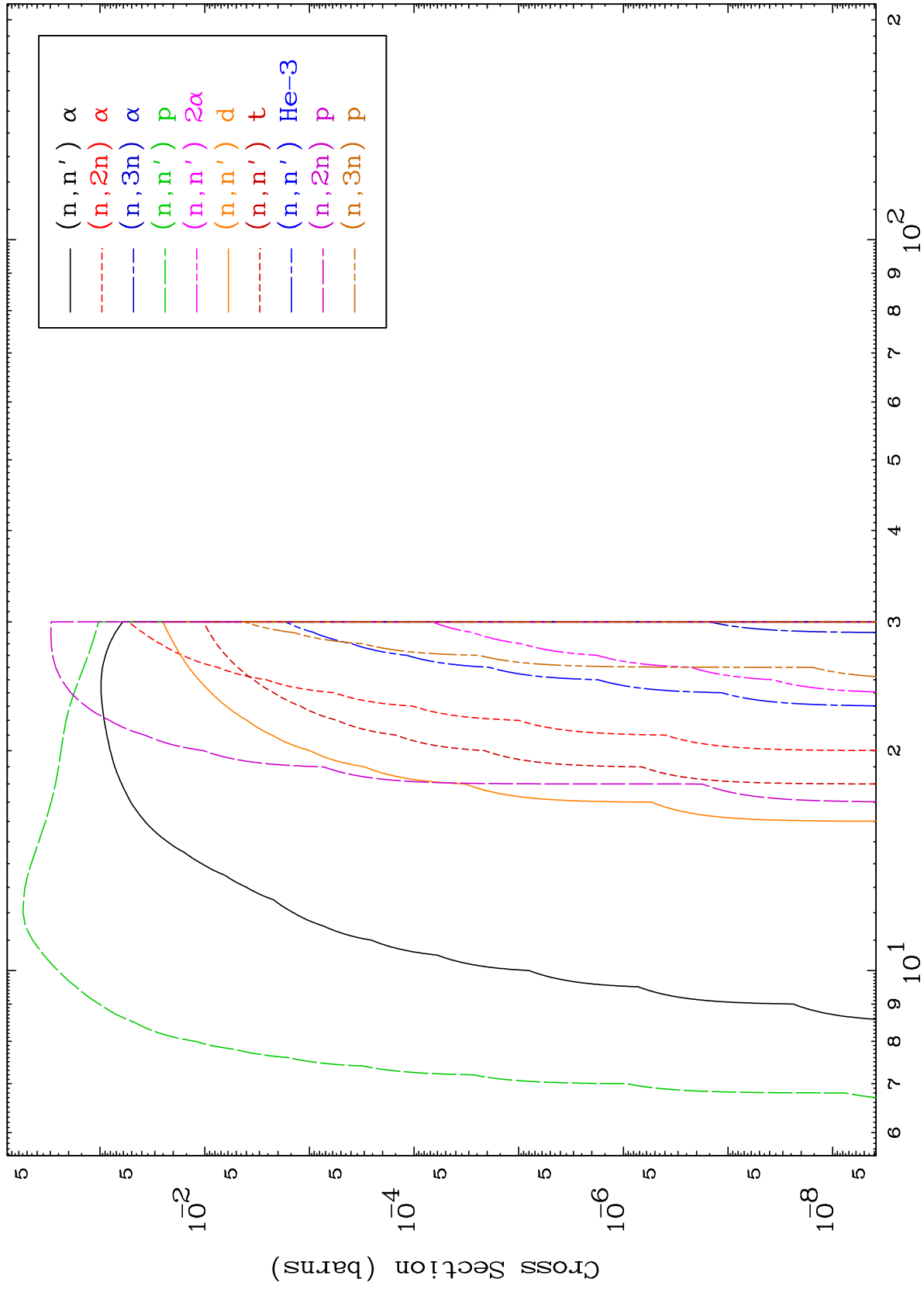




MAT 2925

Charged Particle
293 Kelvin Cross Sections

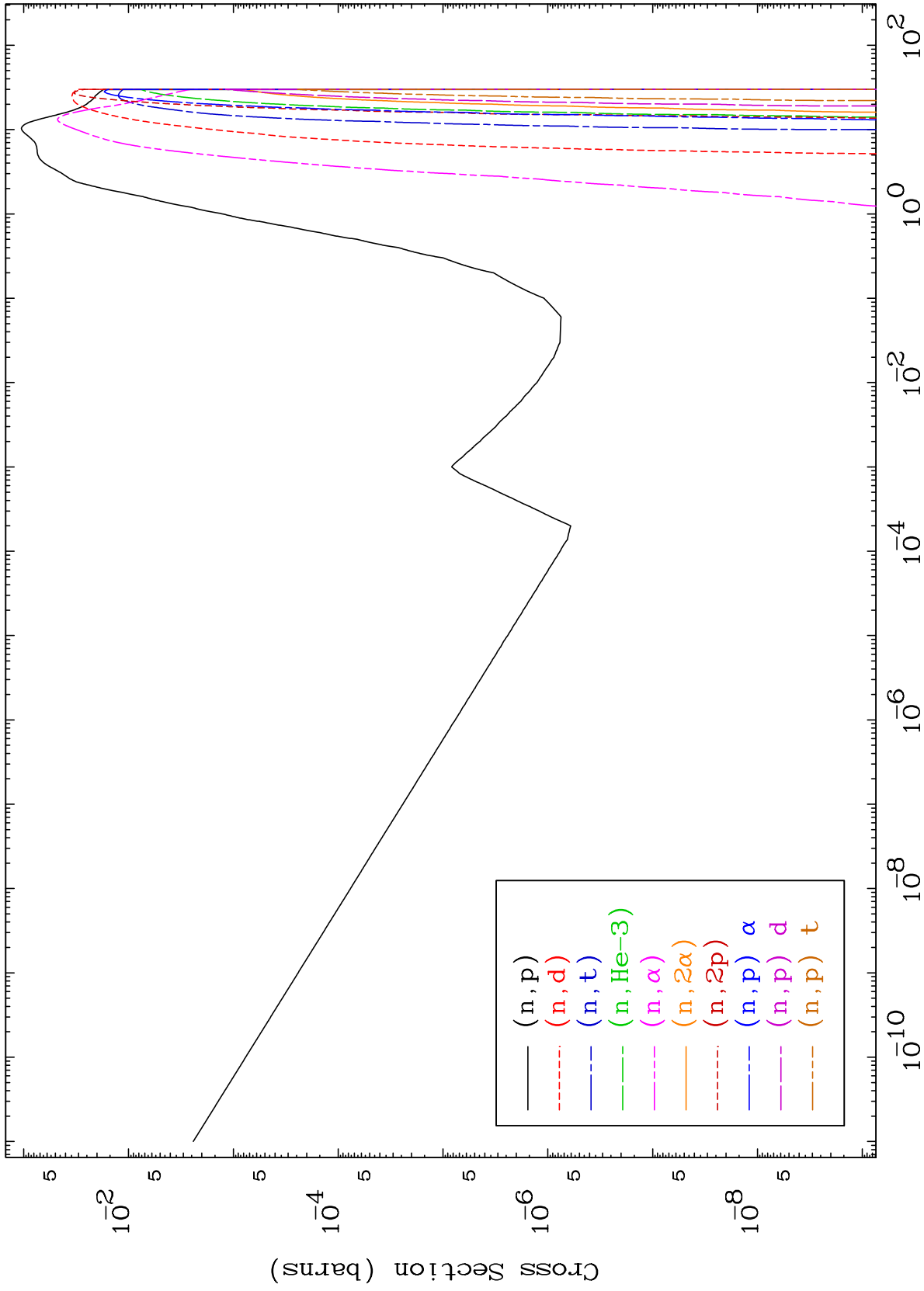
29-Cu-63



MAT 2925

Charged Particle
293 Kelvin Cross Sections

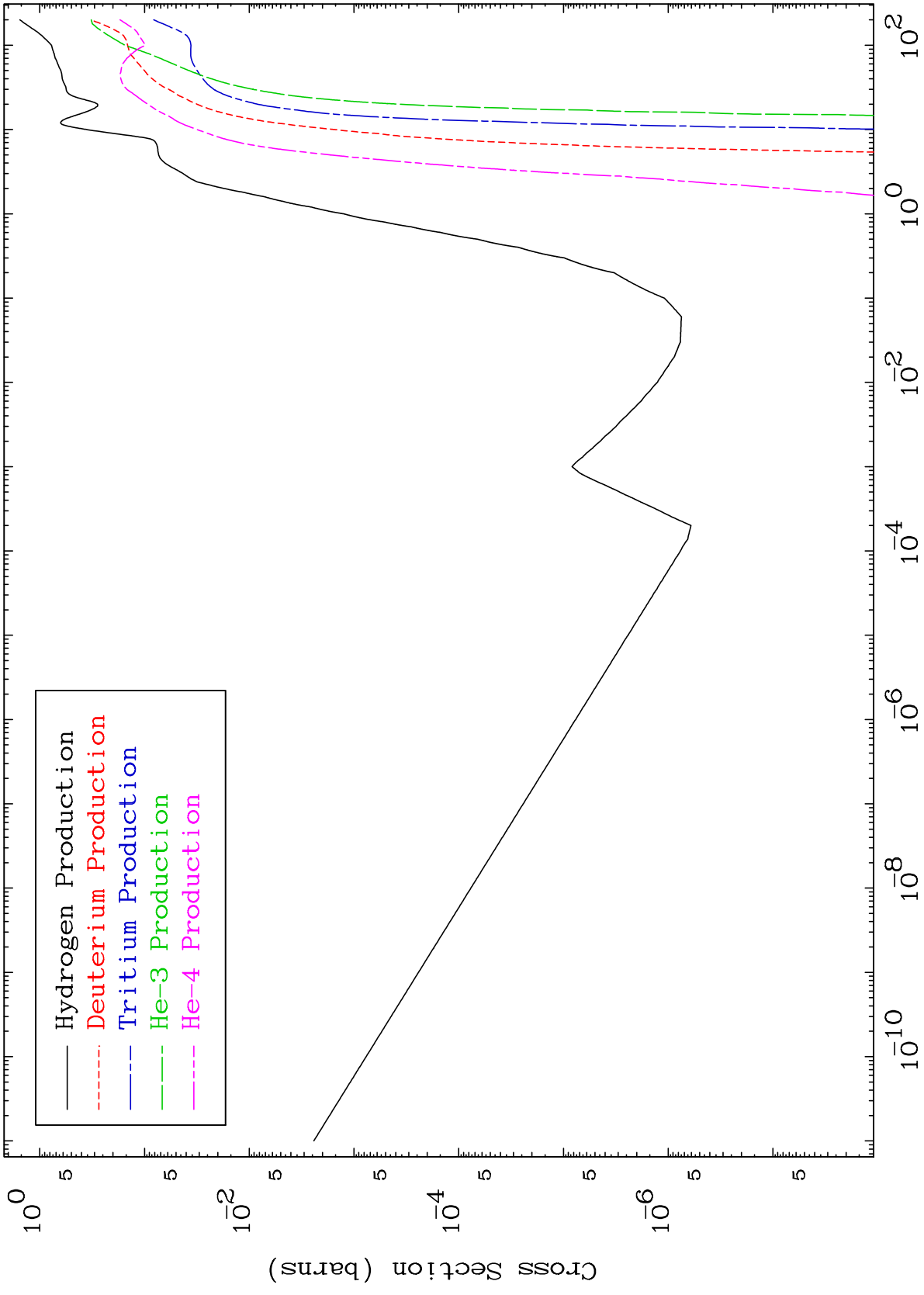
29-Cu-63



MAT 2925

Particle Production
293 Kelvin Cross Sections

29-Cu-63



6

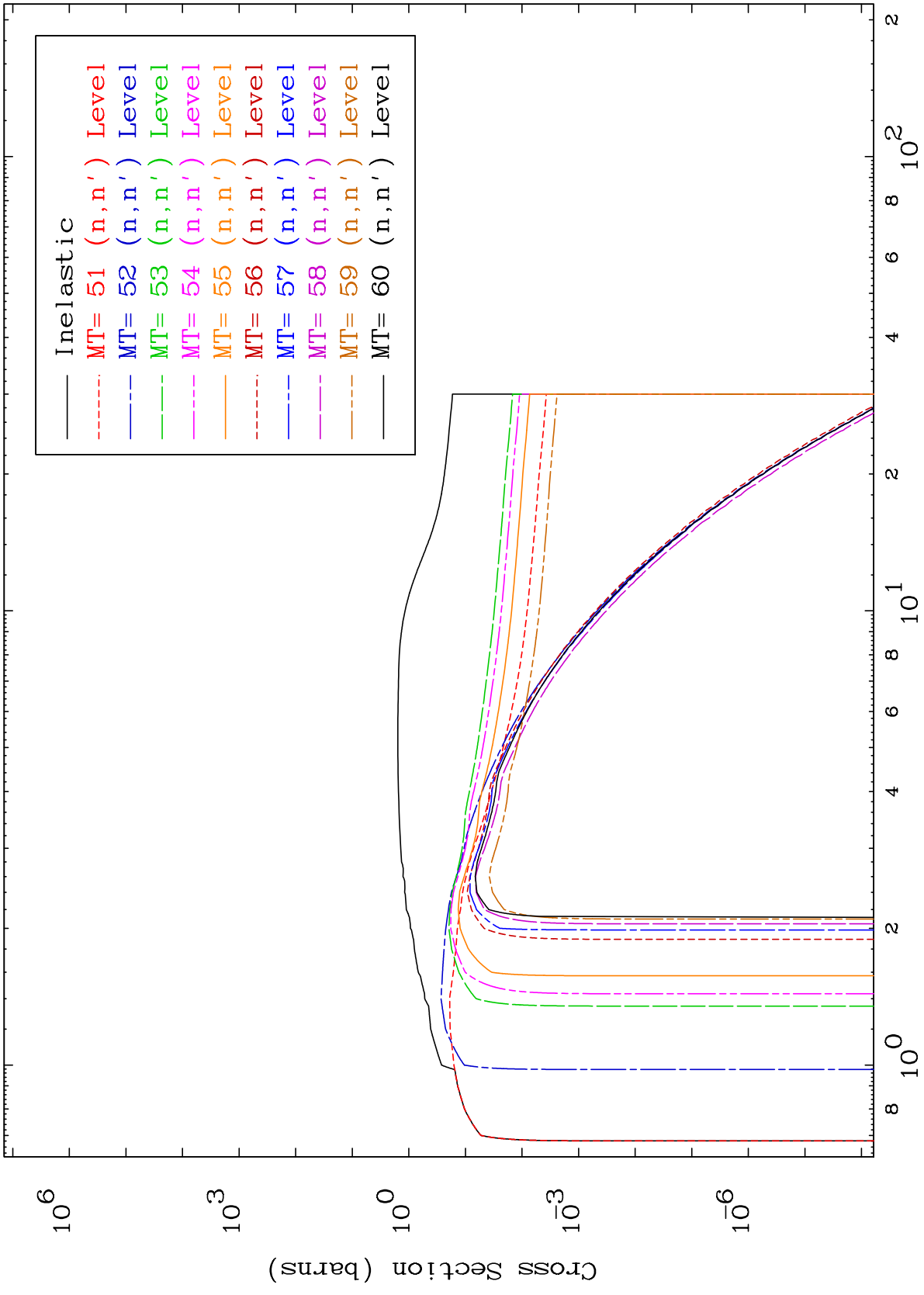
29-Cu-63

MAT 2925

(n,n') Level

29-Cu-63

293 Kelvin Cross Sections



7

Incident Energy (MeV)

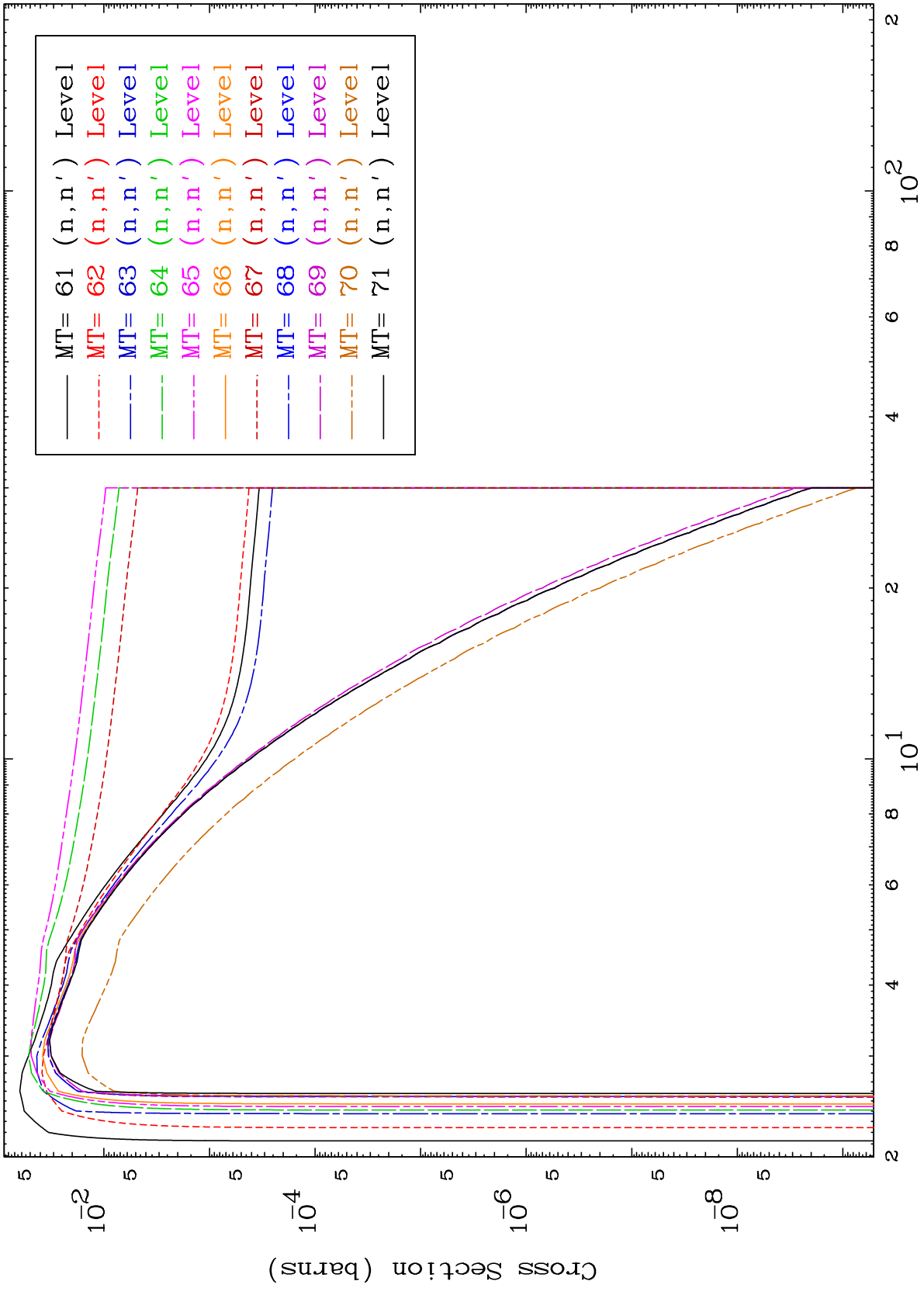
29-Cu-63

MAT 2925

(n,n') Level

29-Cu-63

293 Kelvin Cross Sections



8

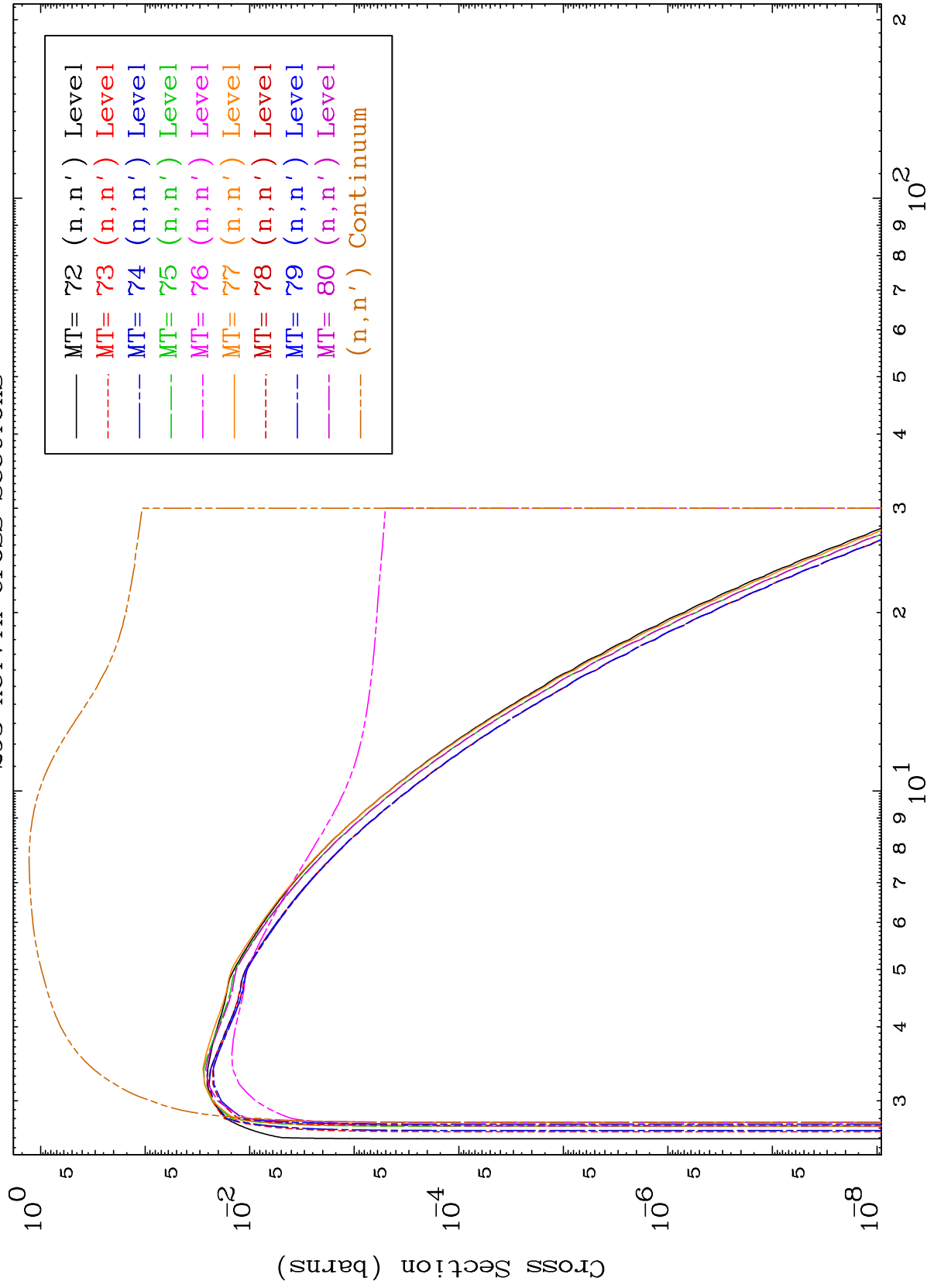
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,n') Level
293 Kelvin Cross Sections

29-Cu-63



9

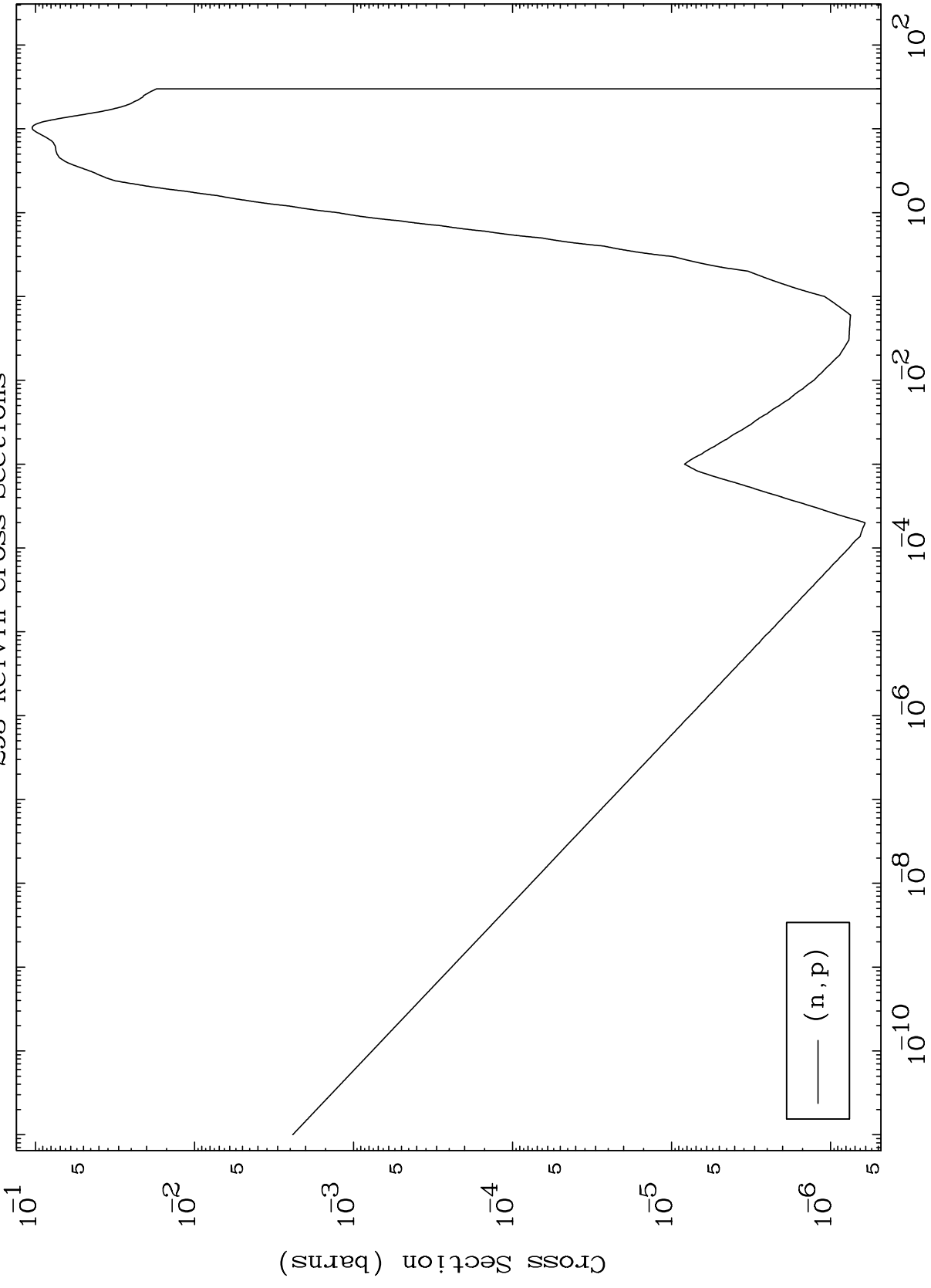
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,p) Levels
293 Kelvin Cross Sections

29-Cu-63



10

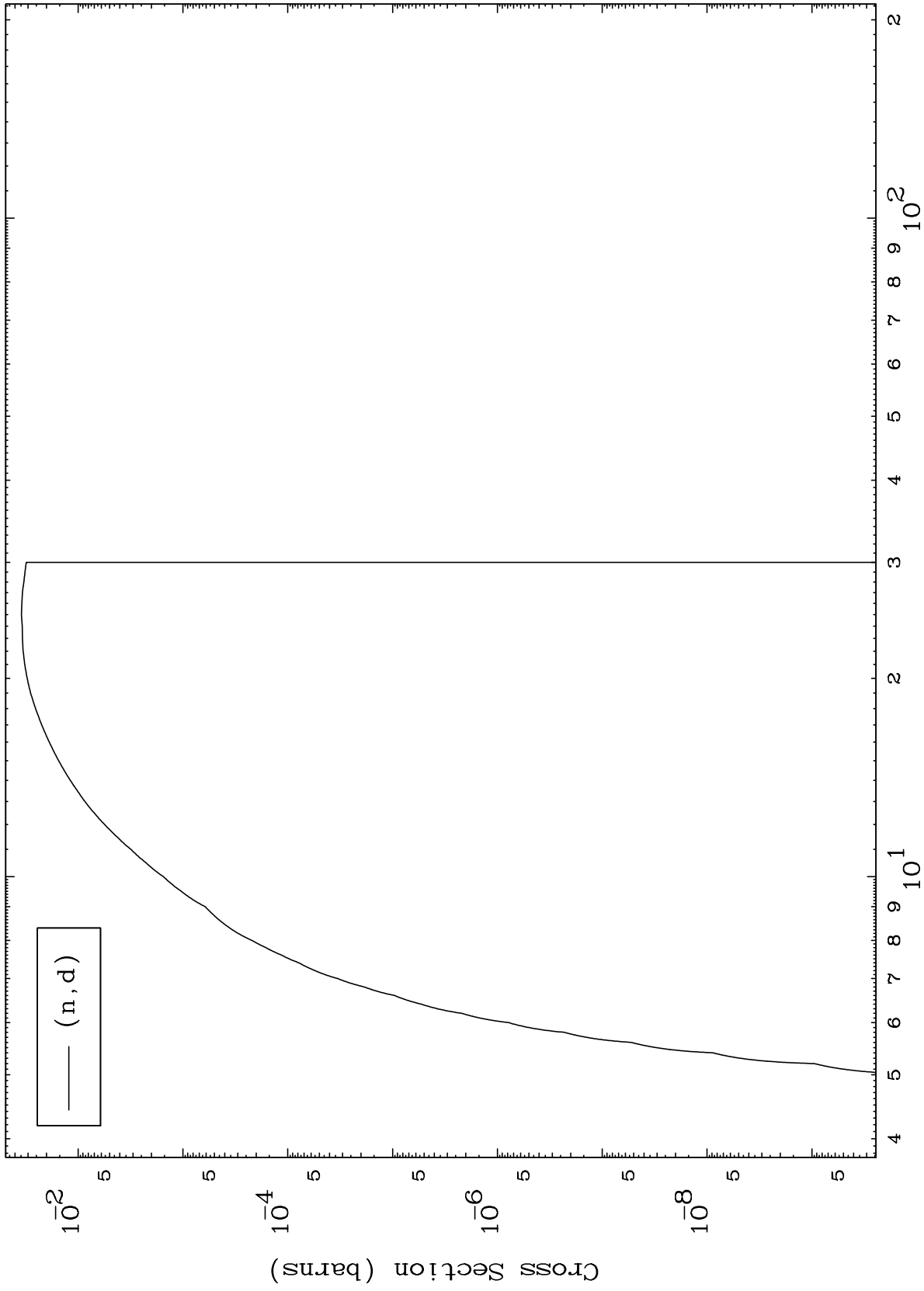
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,d) Levels
293 Kelvin Cross Sections

29-Cu-63



11

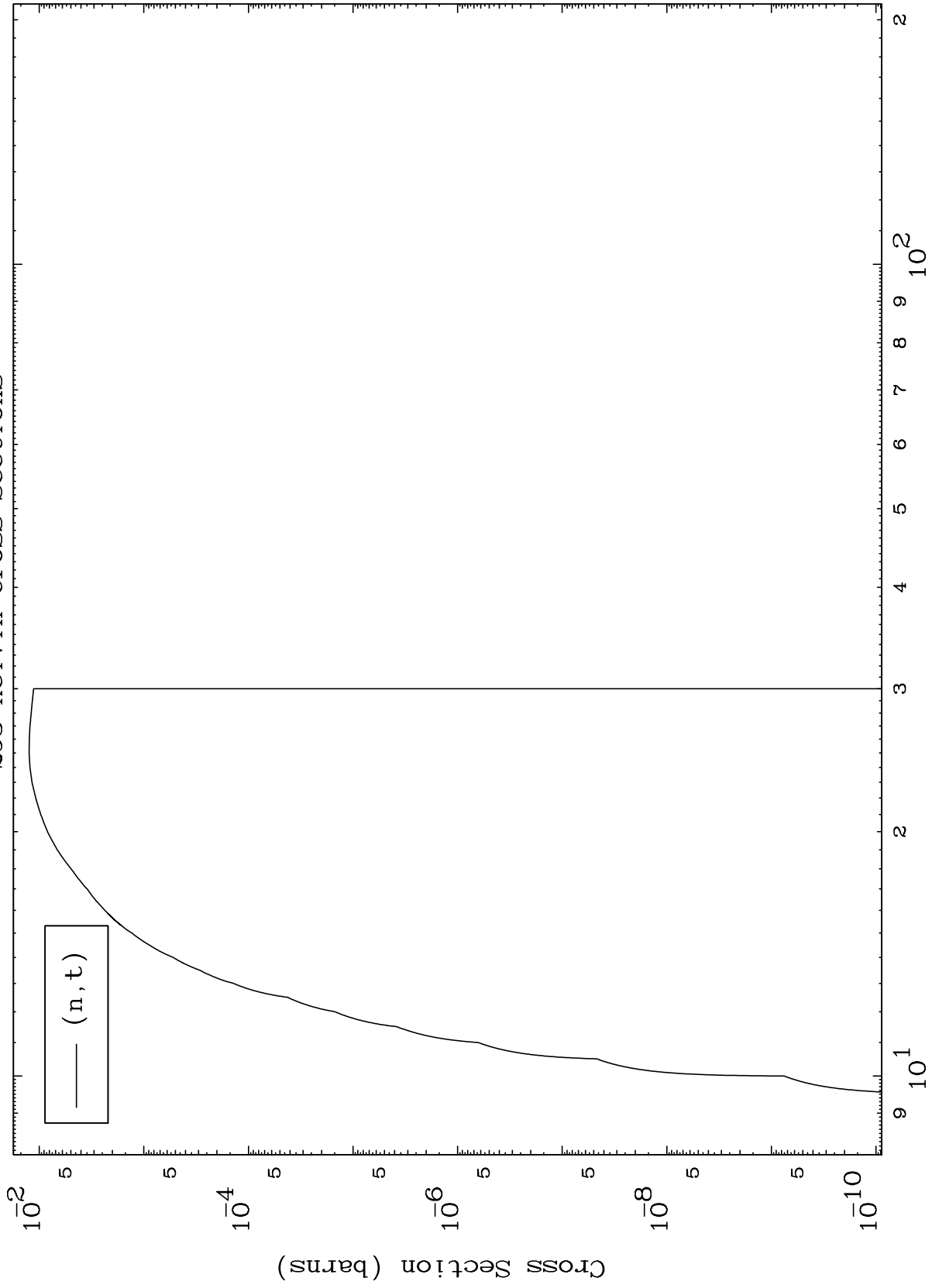
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29-Cu-63

MAT 2925

(n,t) Levels
293 Kelvin Cross Sections

29-Cu-63



12

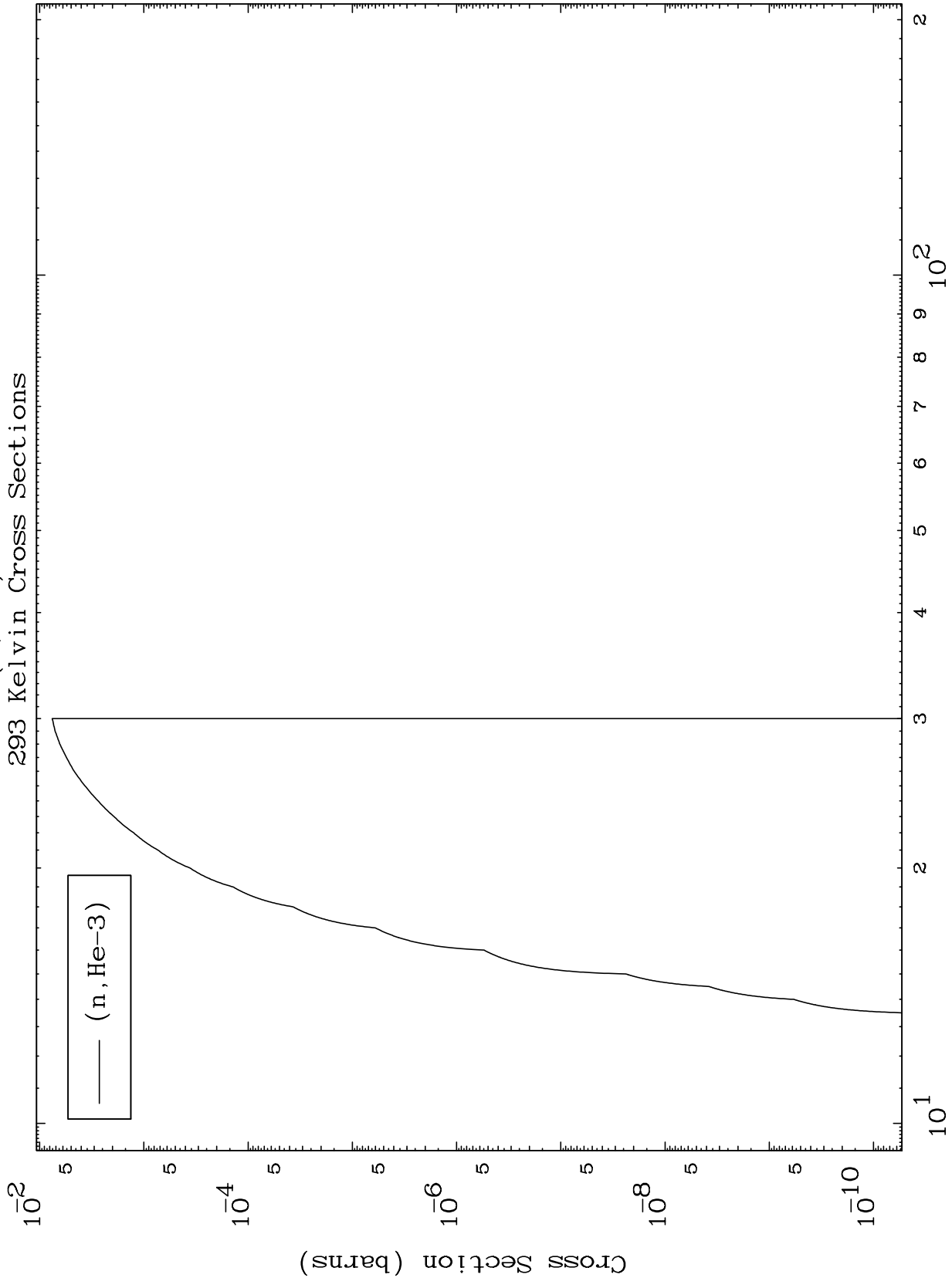
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,He3) Levels
293 Kelvin Cross Sections

29-Cu-63



13

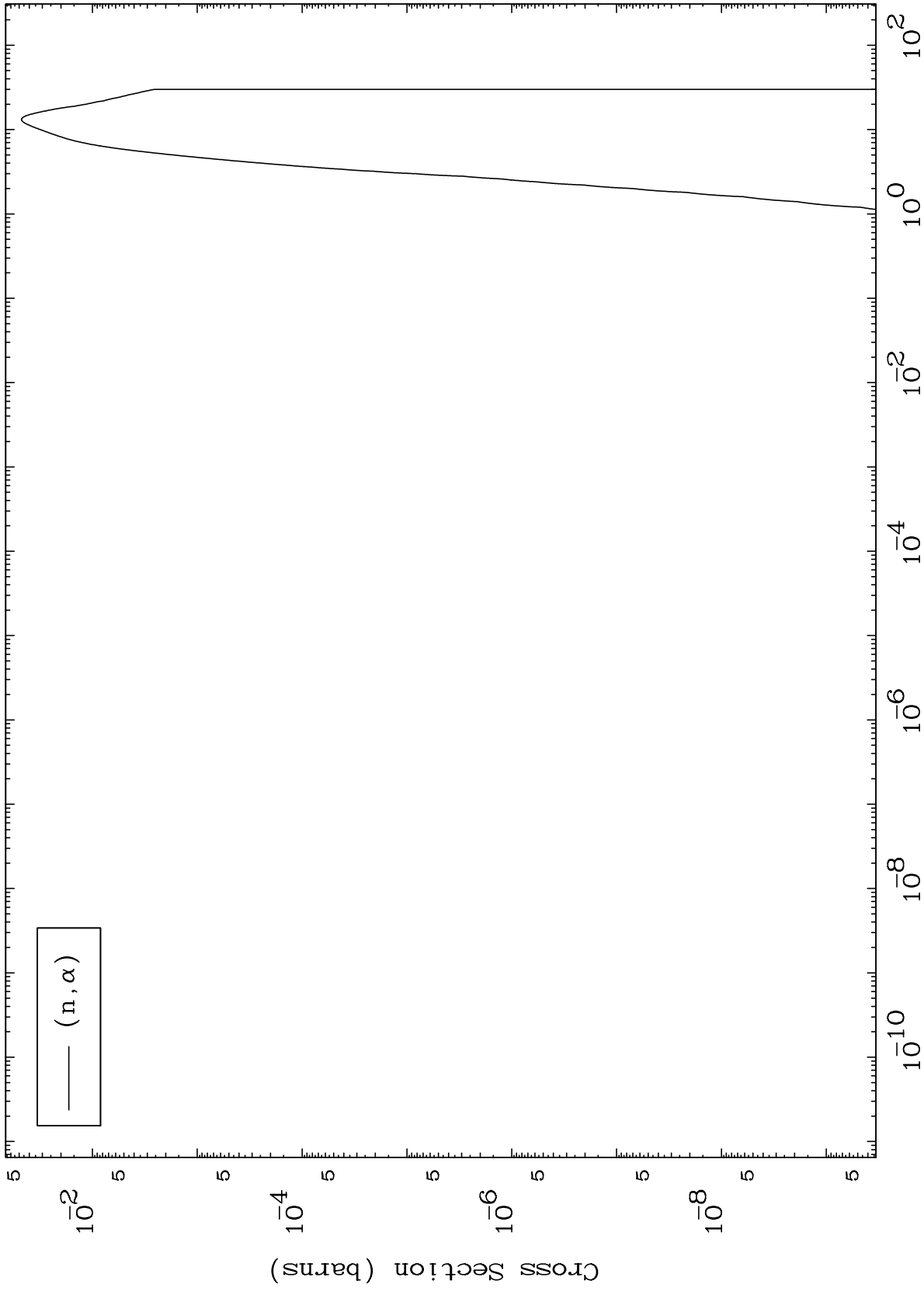
Incident Energy (MeV)

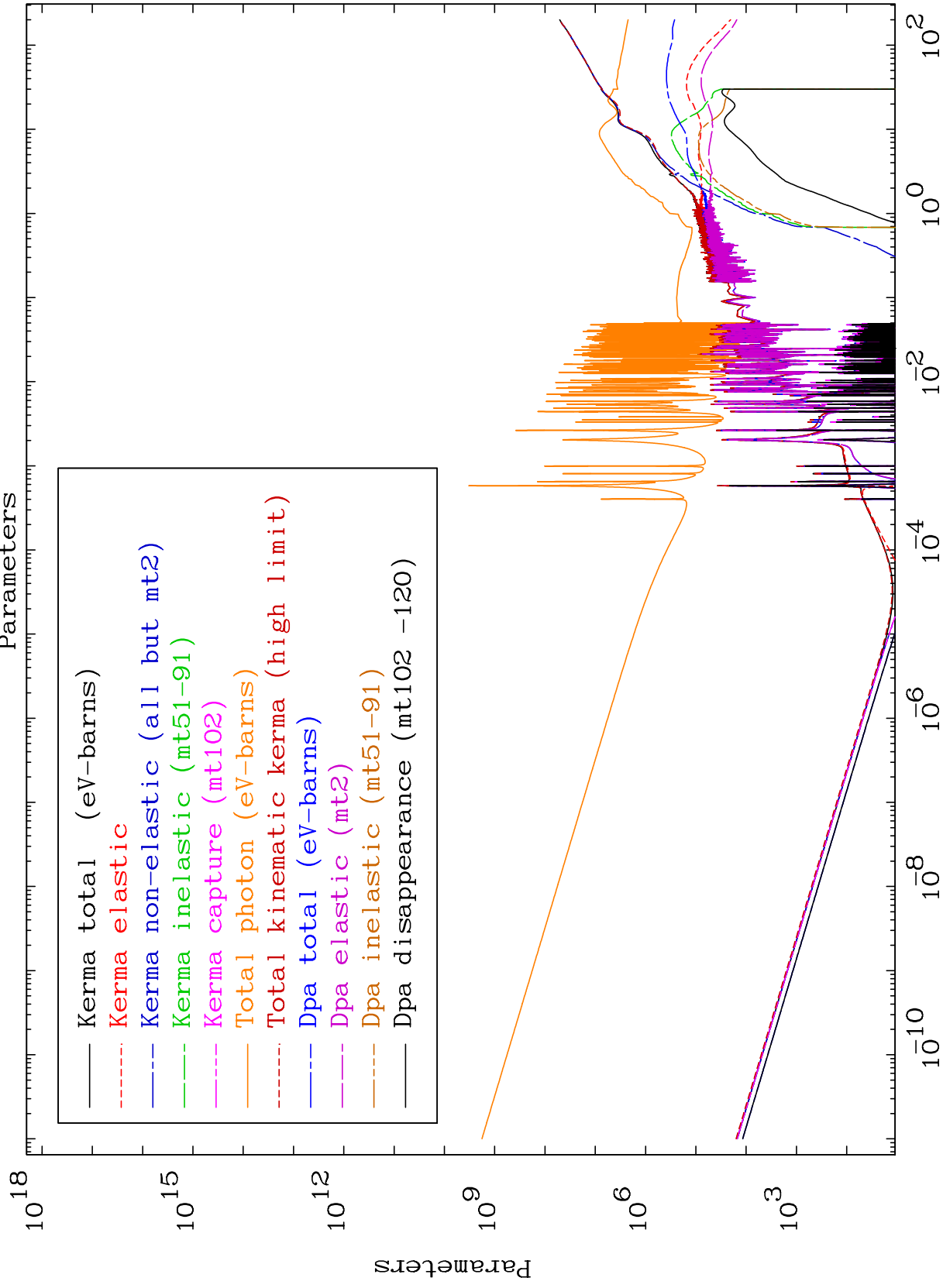
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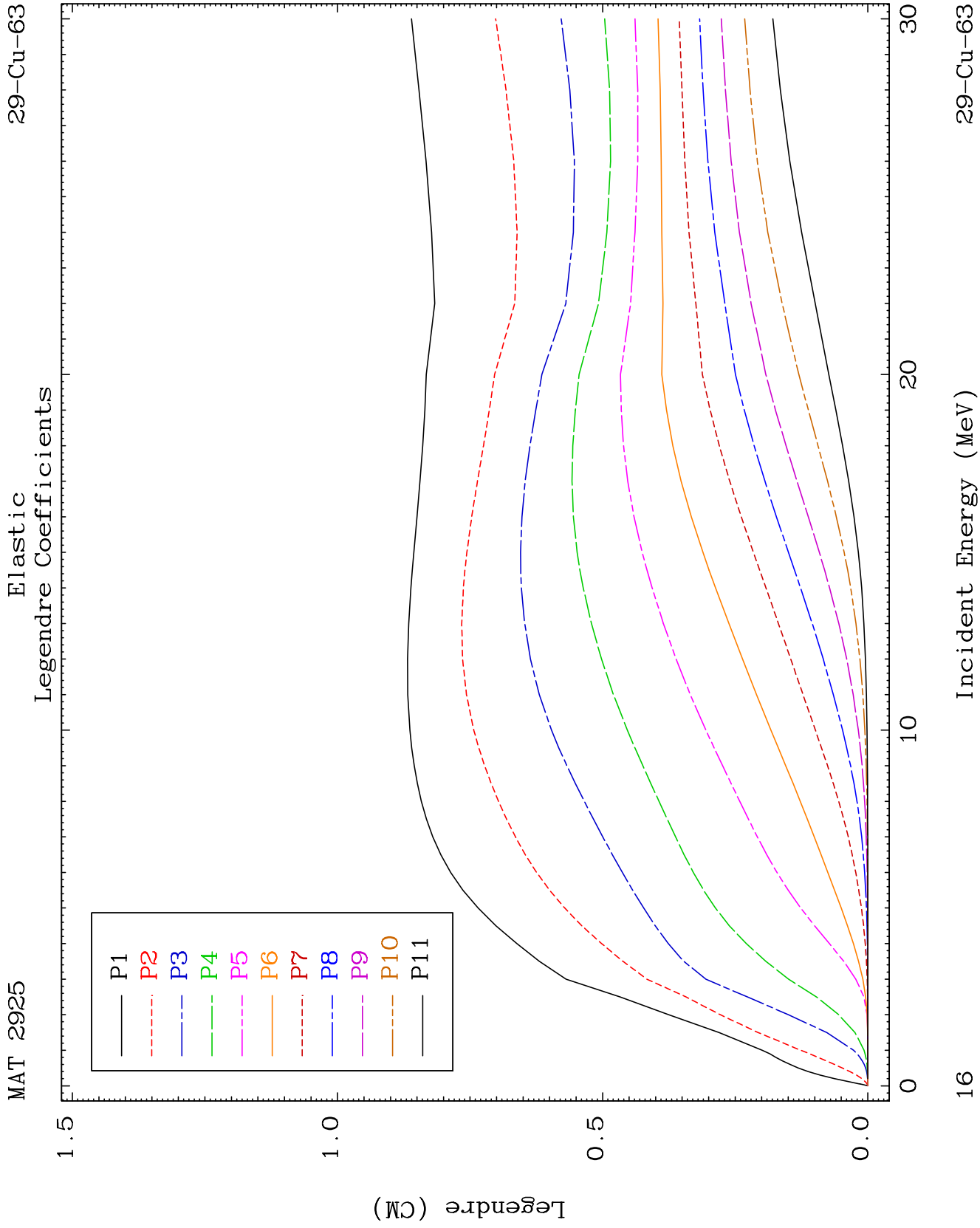
MAT 2925

(n,α) Levels
293 Kelvin Cross Sections

29-Cu-63



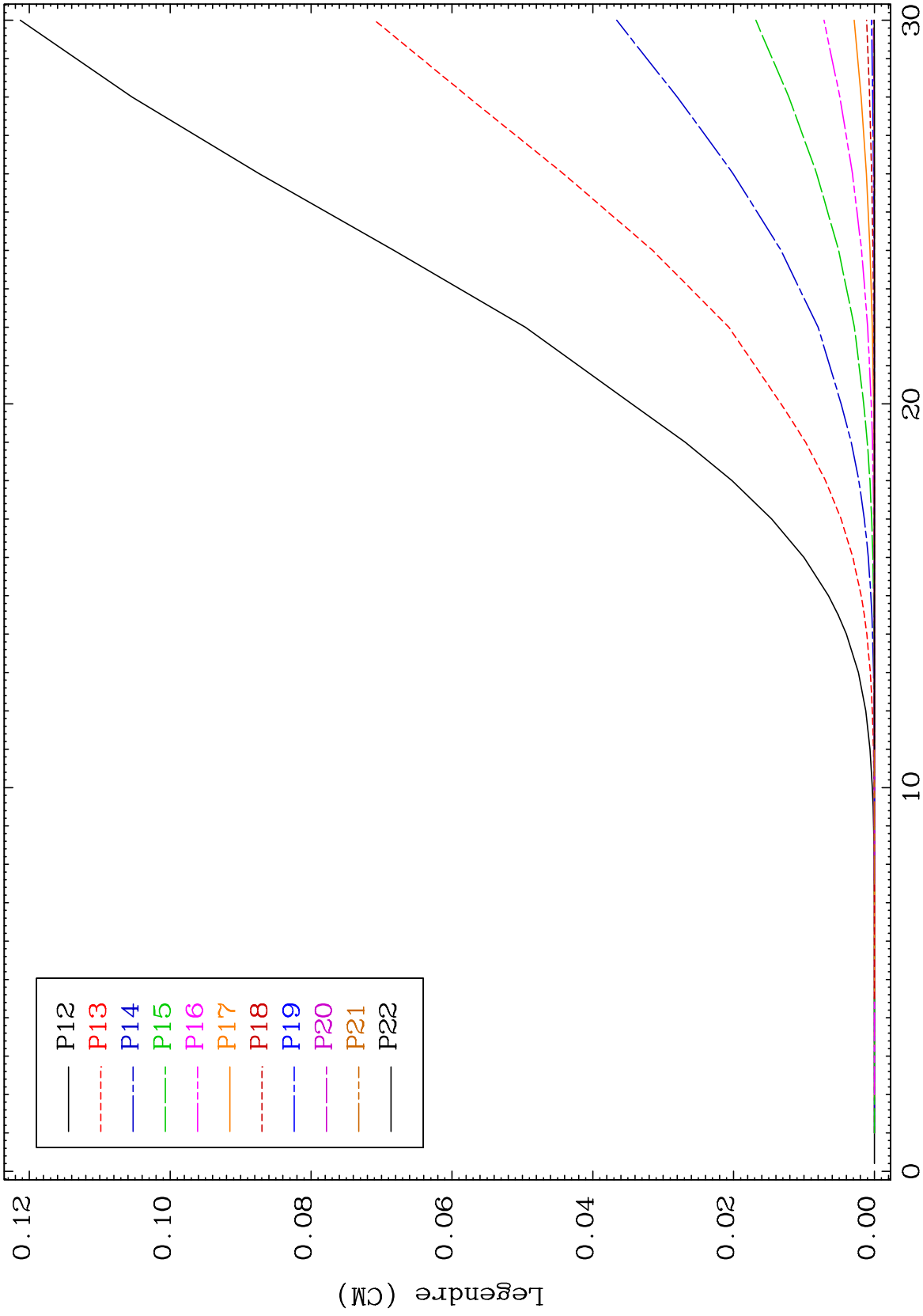




MAT 2925

Elastic Legendre Coefficients

29-Cu-63



17

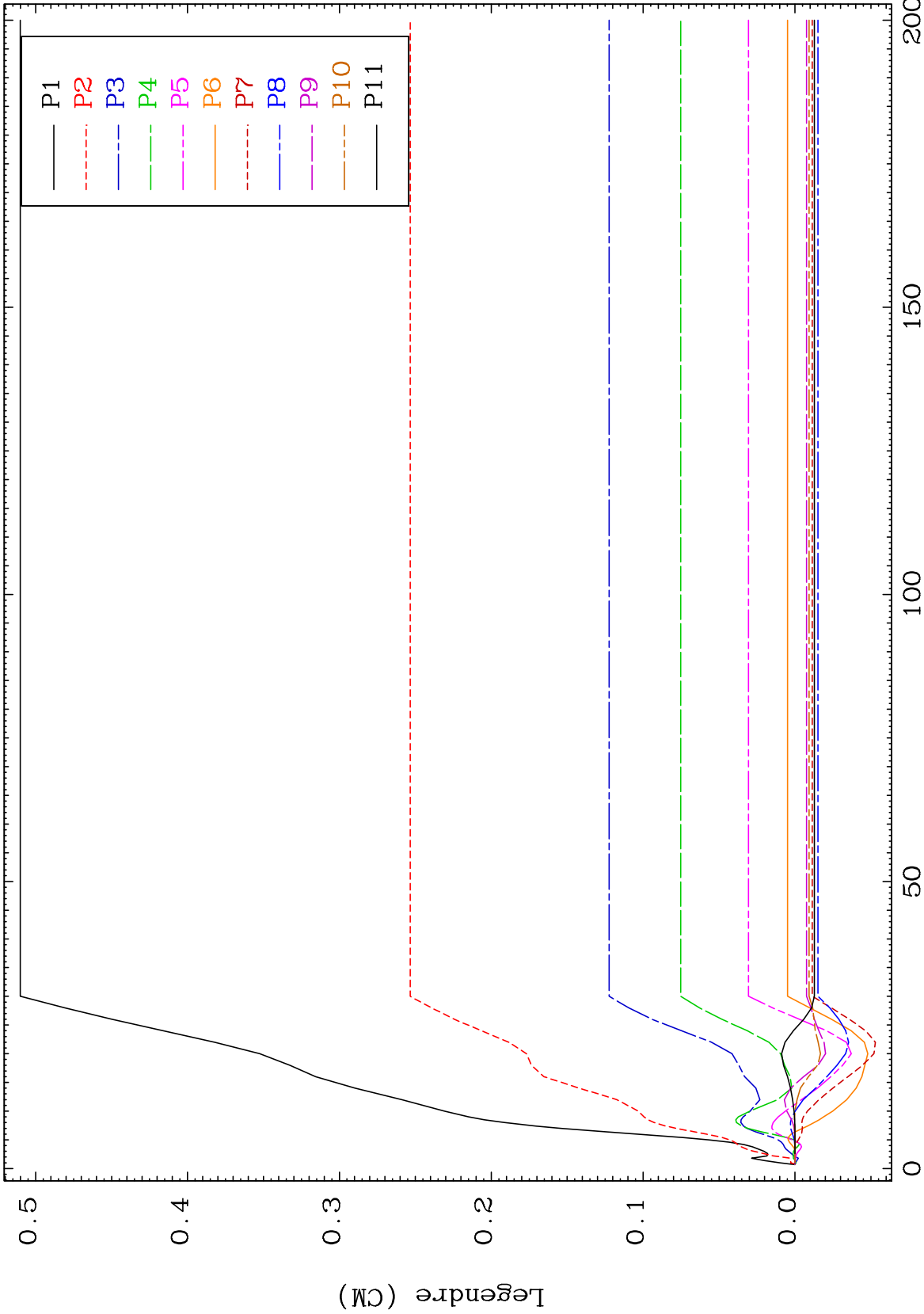
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



19

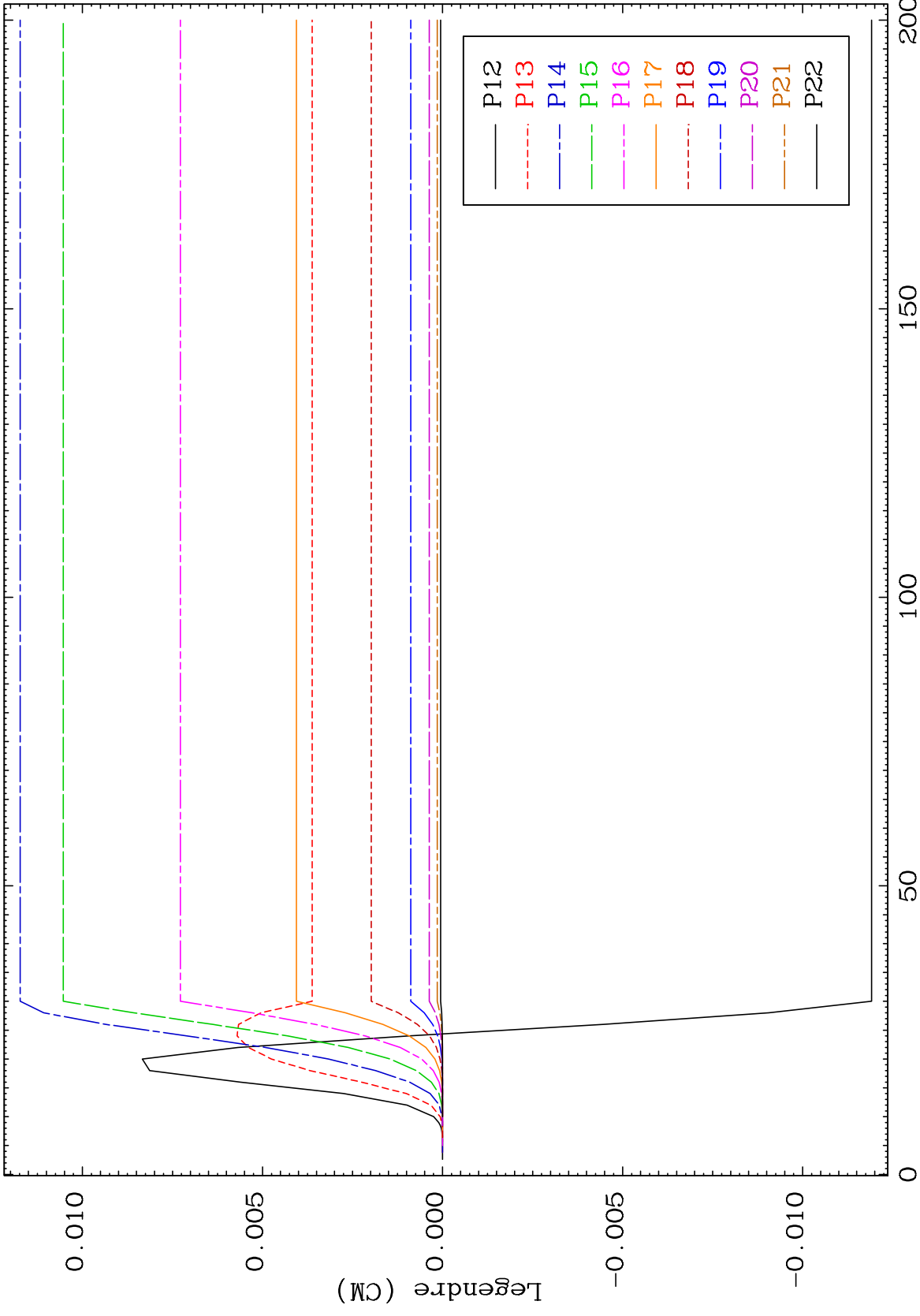
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



20

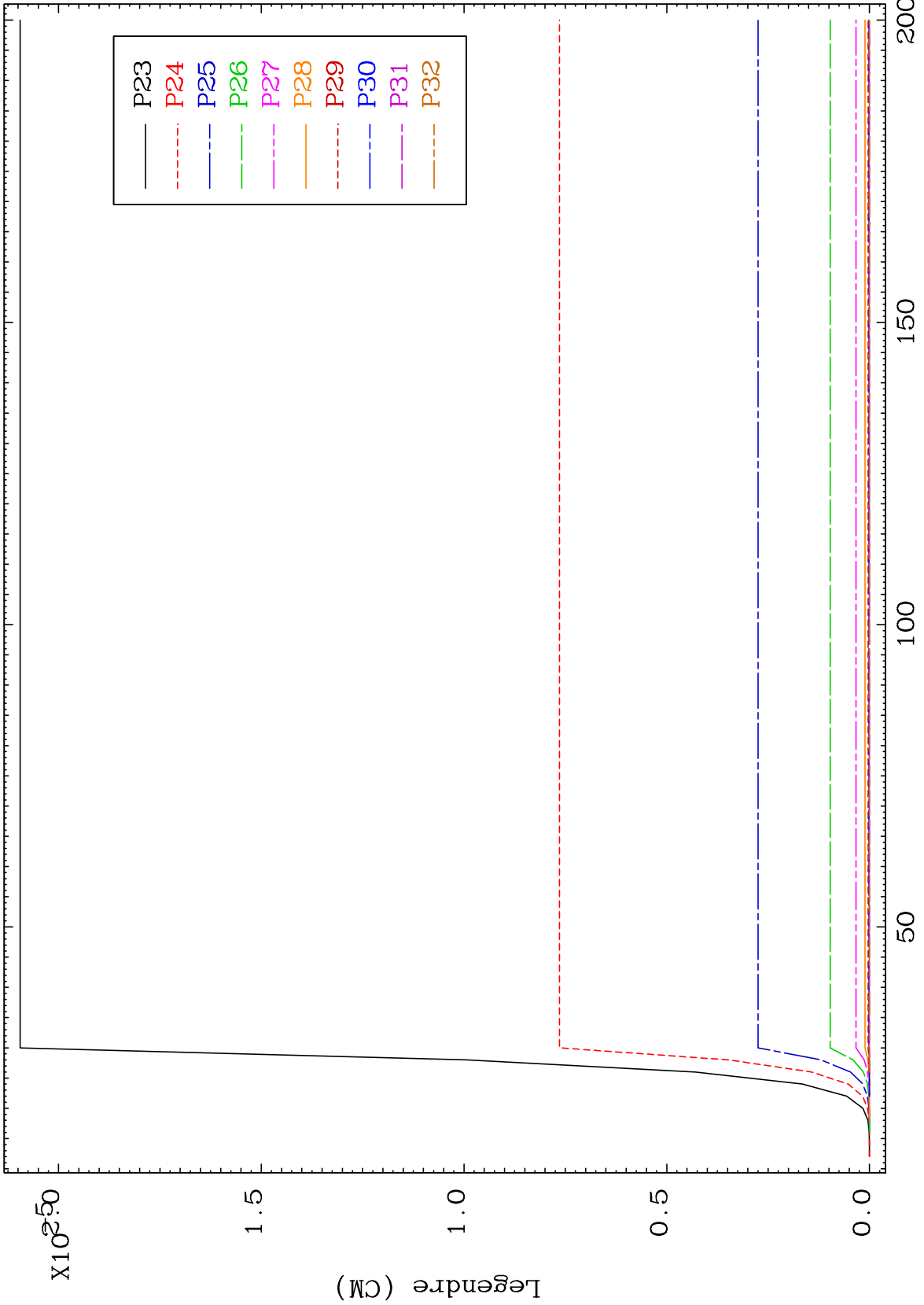
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

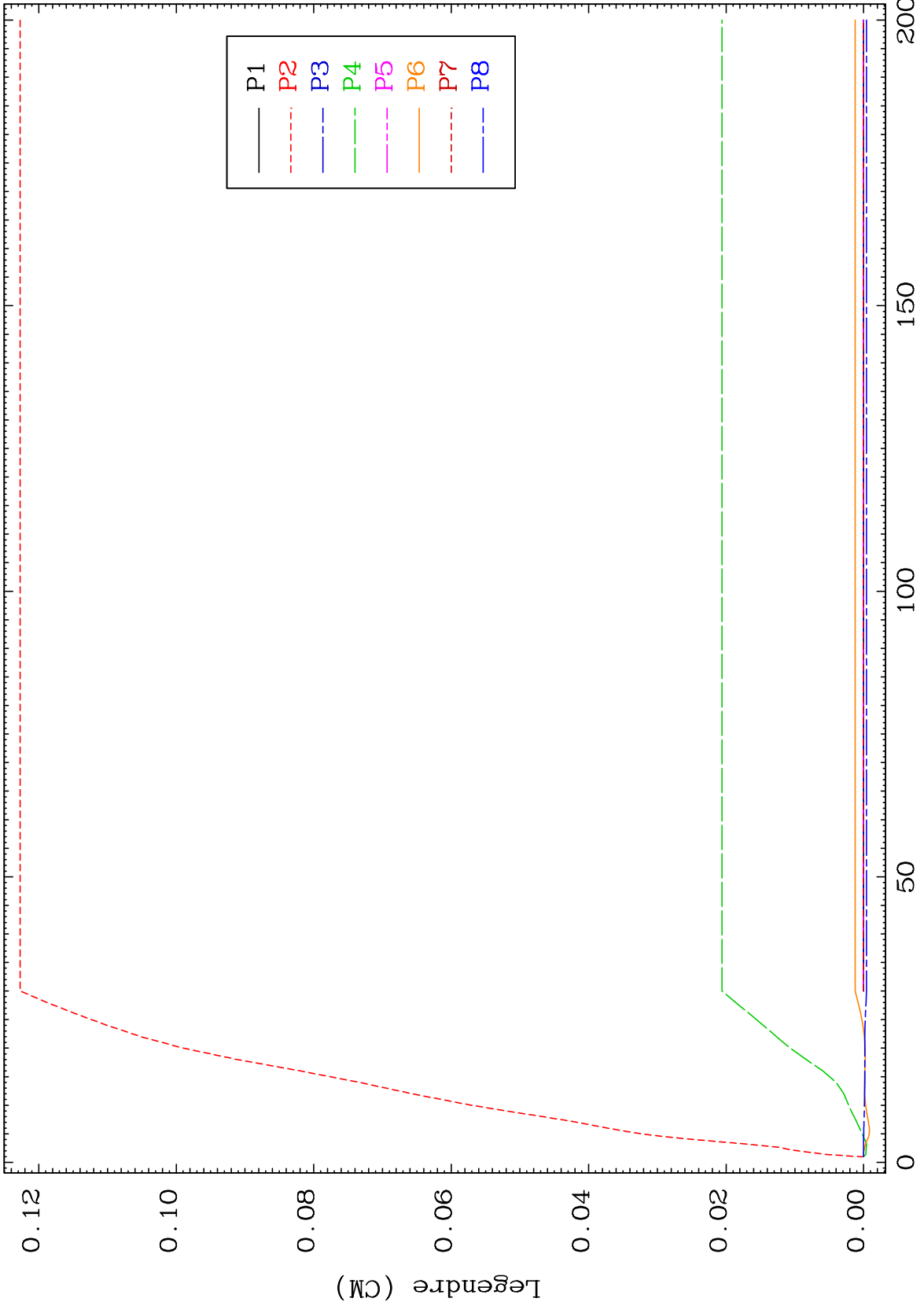


21

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-63

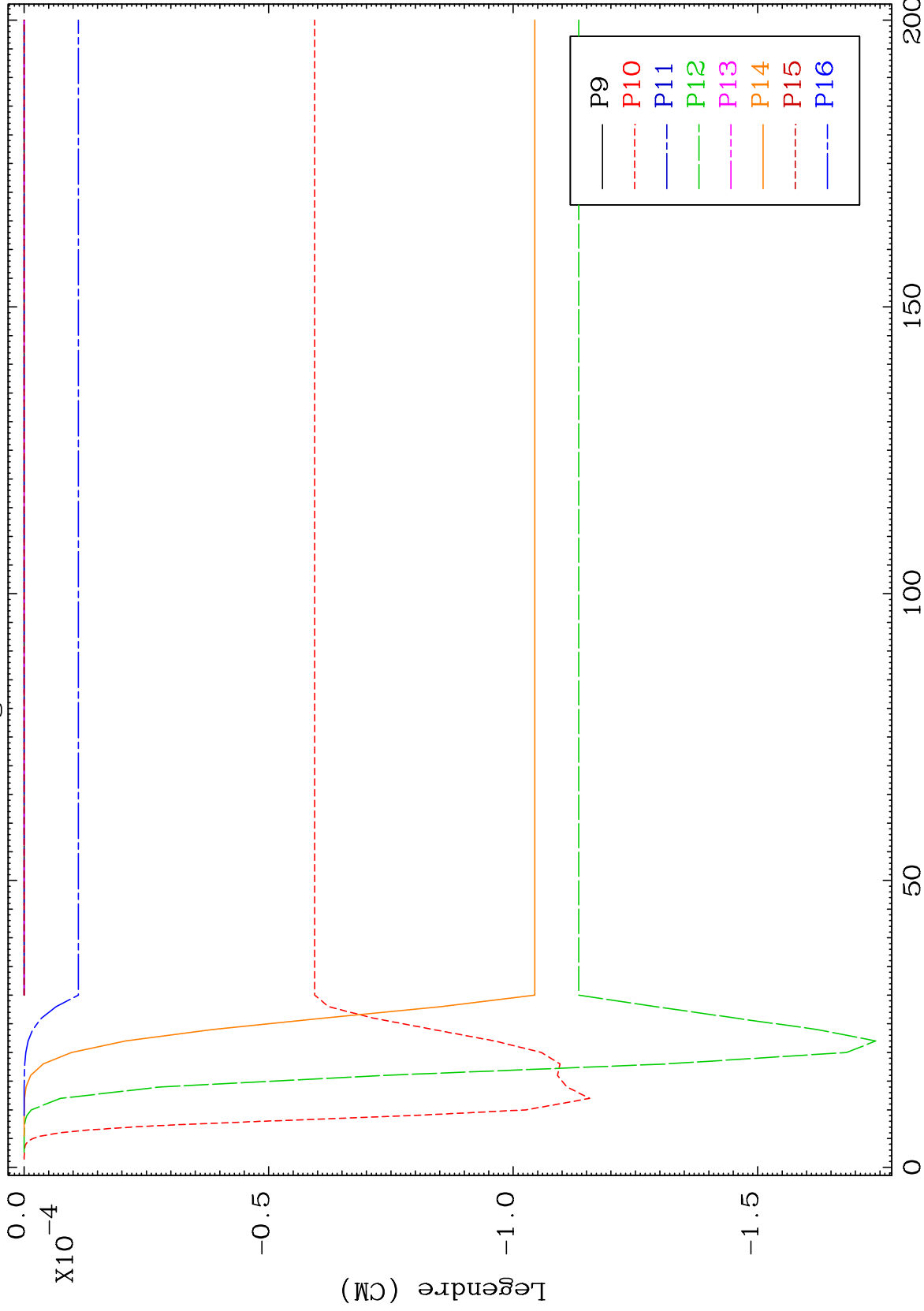


29-Cu-63

MAT 2925

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

29-Cu-63

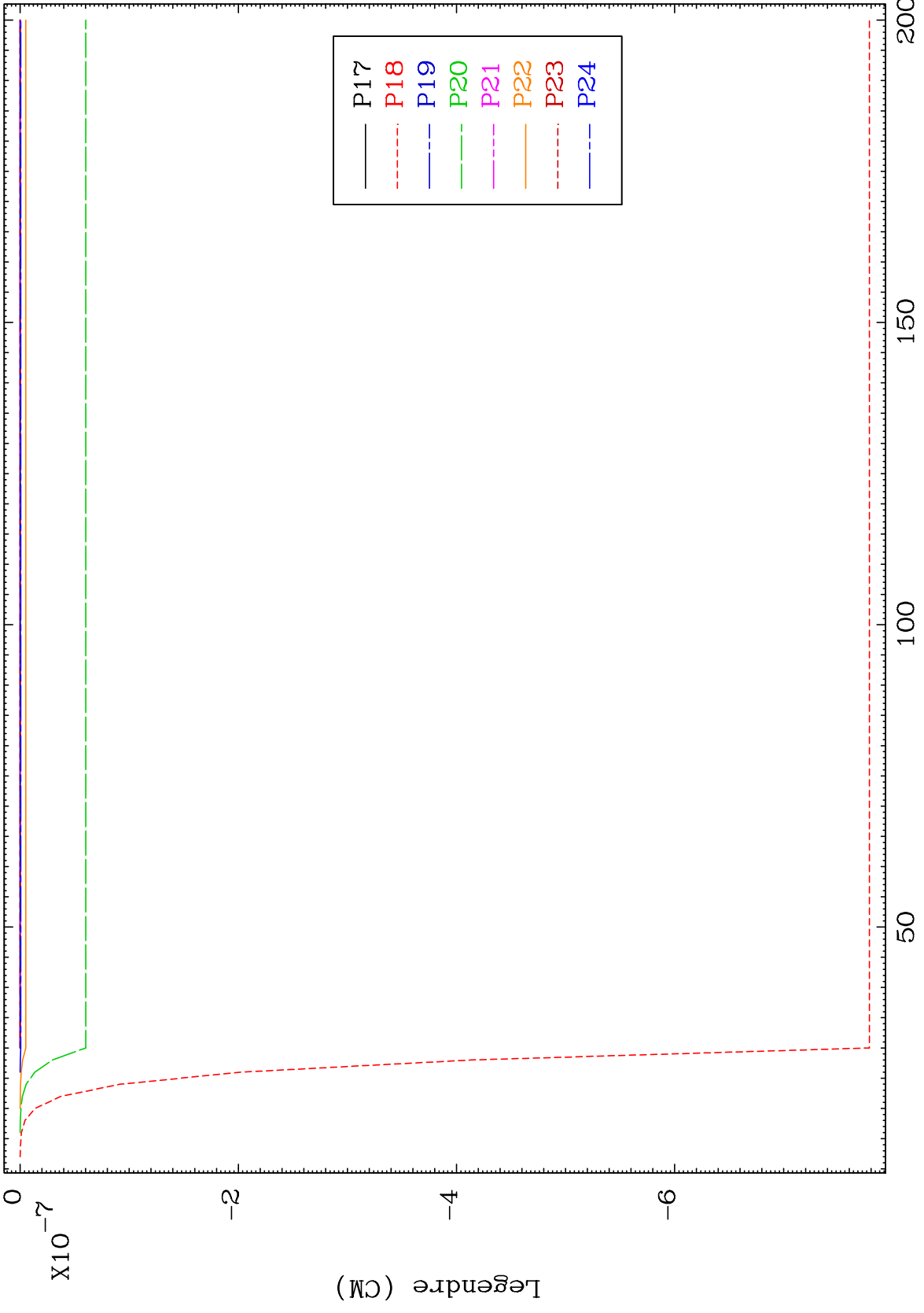


29-Cu-63

Incident Energy (MeV)

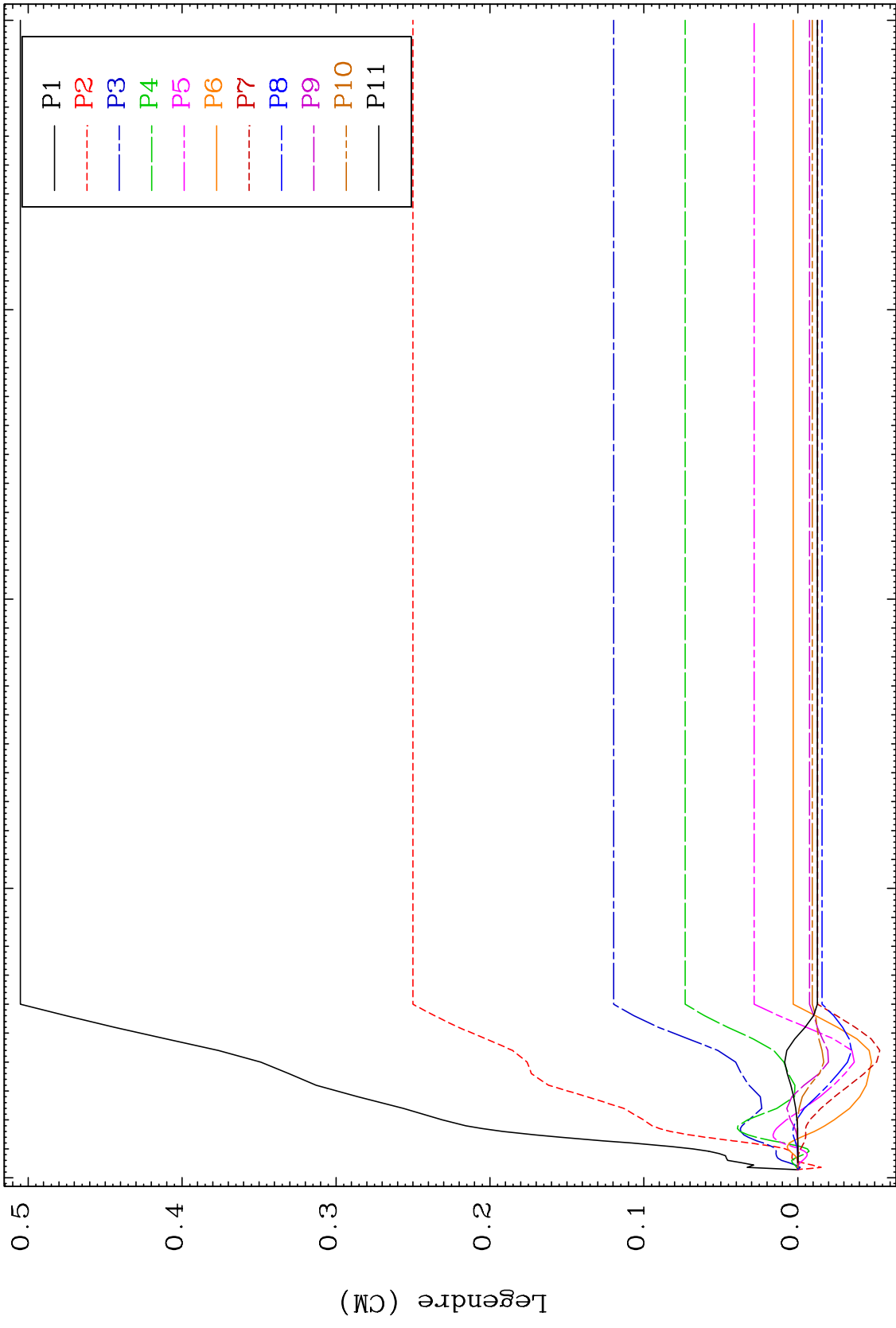
23

MAT 2925 MT= 52 (n,n') Level Legendre Coefficients 29-Cu-63



24 29-Cu-63

MAT 2925 MT= 53 (n,n') Level Legendre Coefficients 29-Cu-63

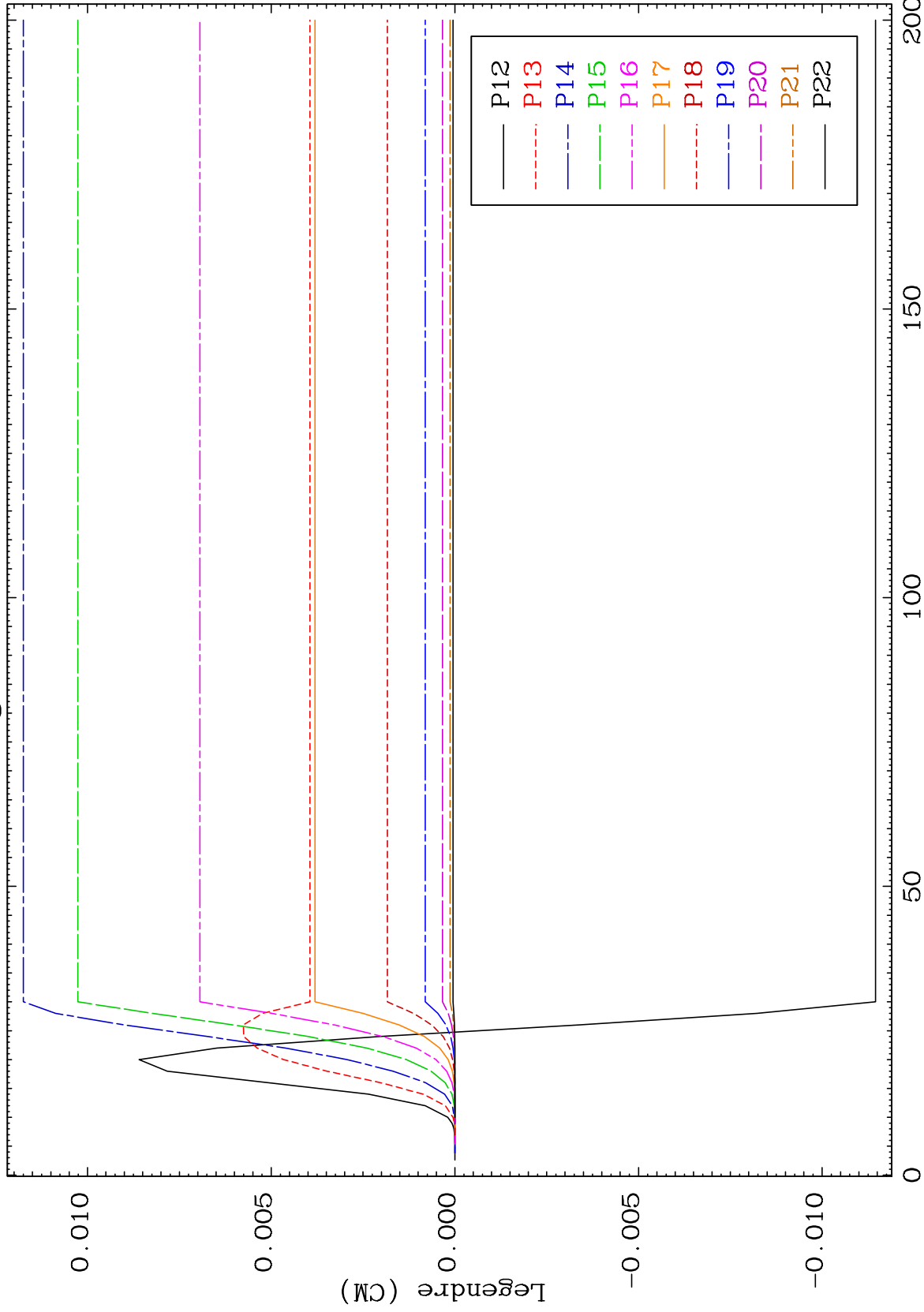


29-Cu-63 Incident Energy (MeV)

MAT 2925

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

29-Cu-63



26

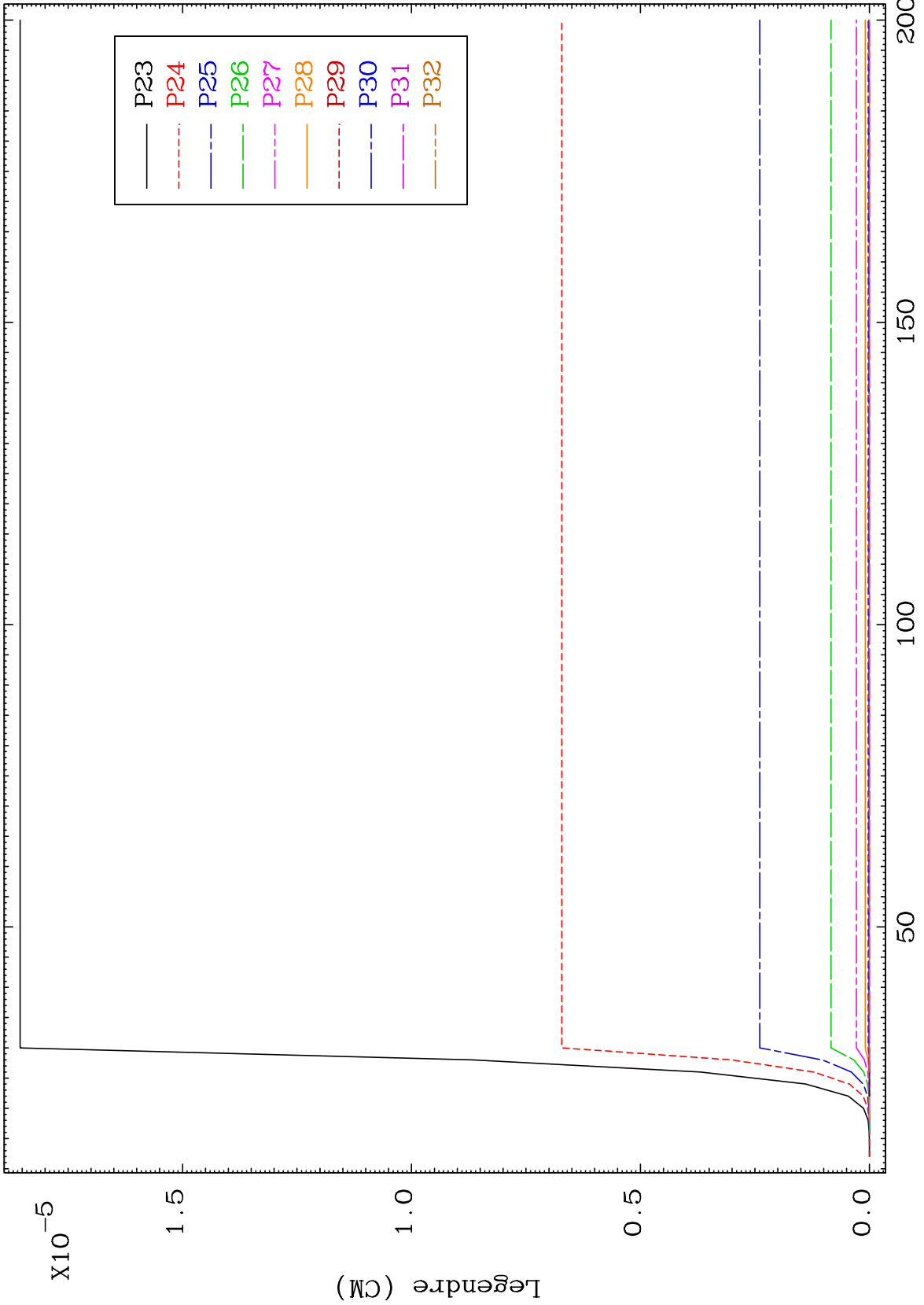
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

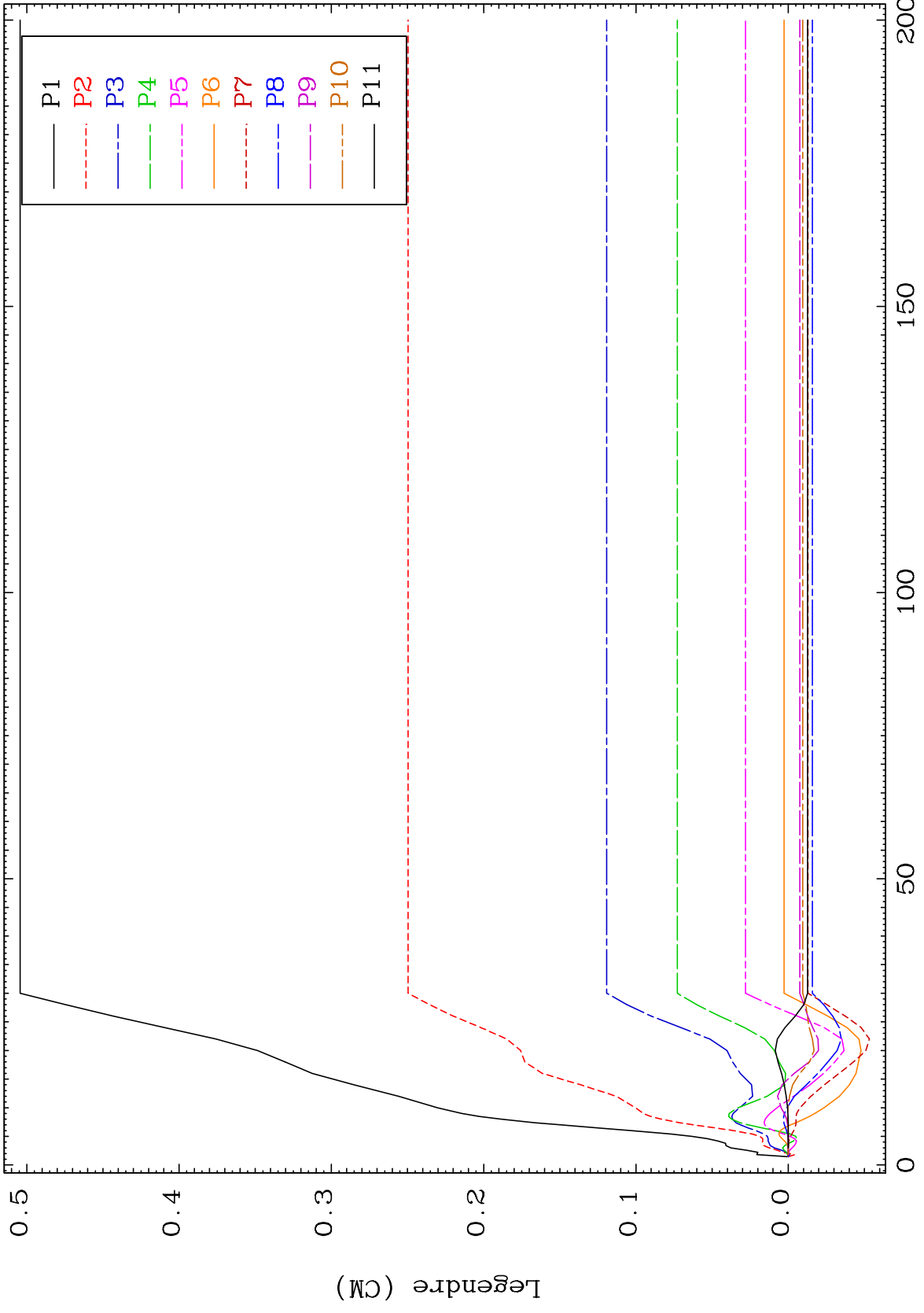


27

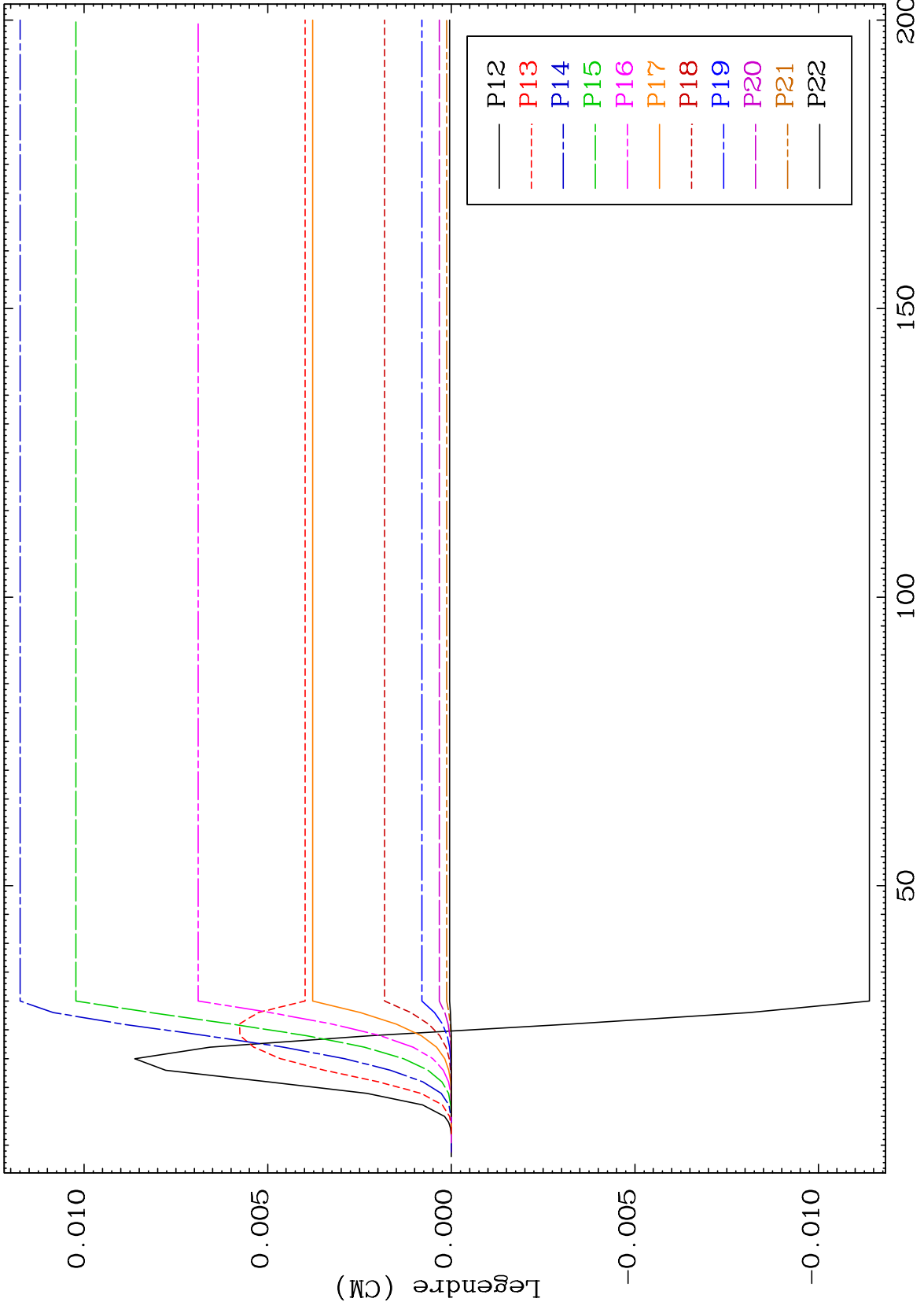
Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 54 (n,n') Level Legendre Coefficients 29-Cu-63



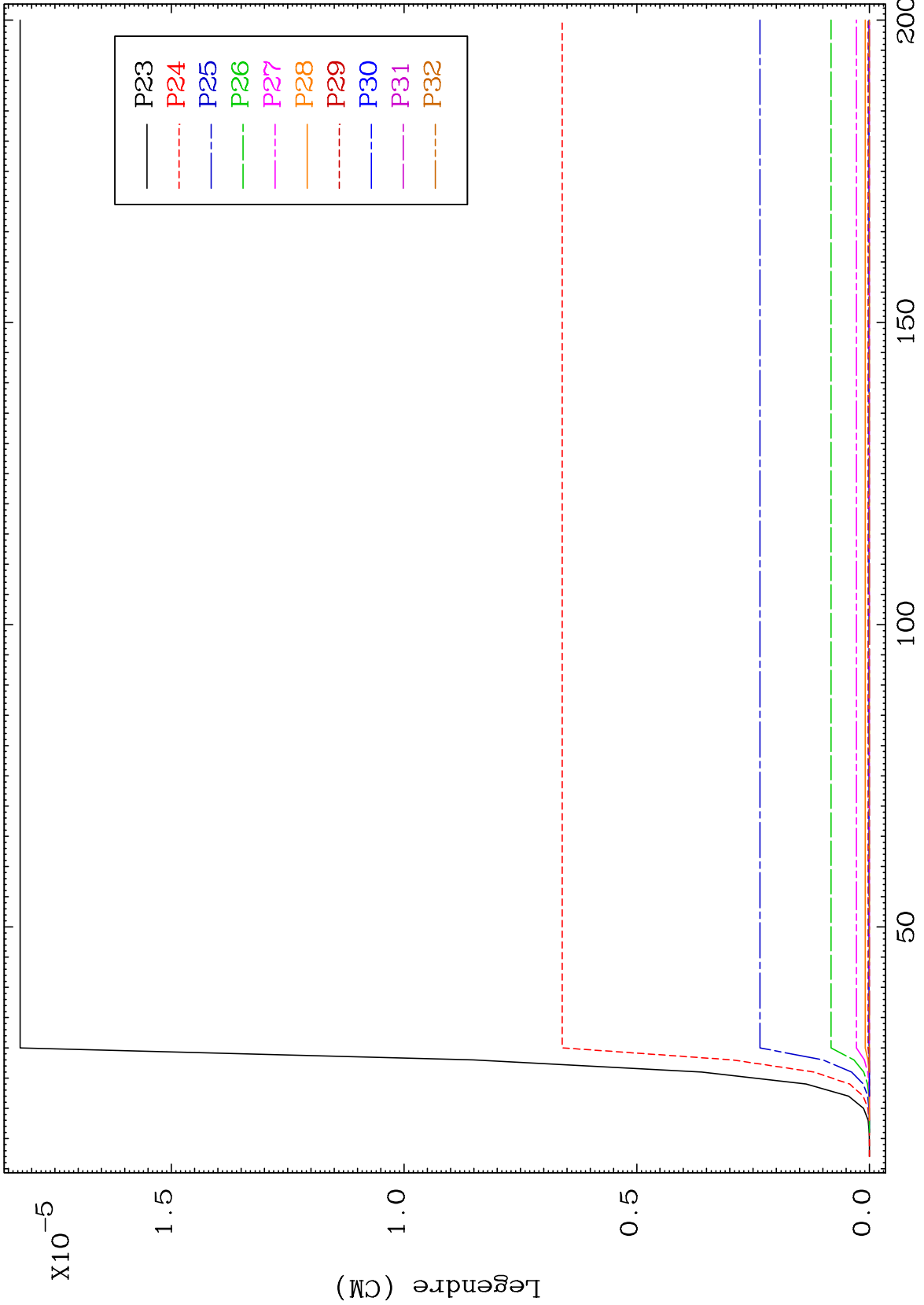
28 Incident Energy (MeV) 29-Cu-63



MAT 2925

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

29-Cu-63

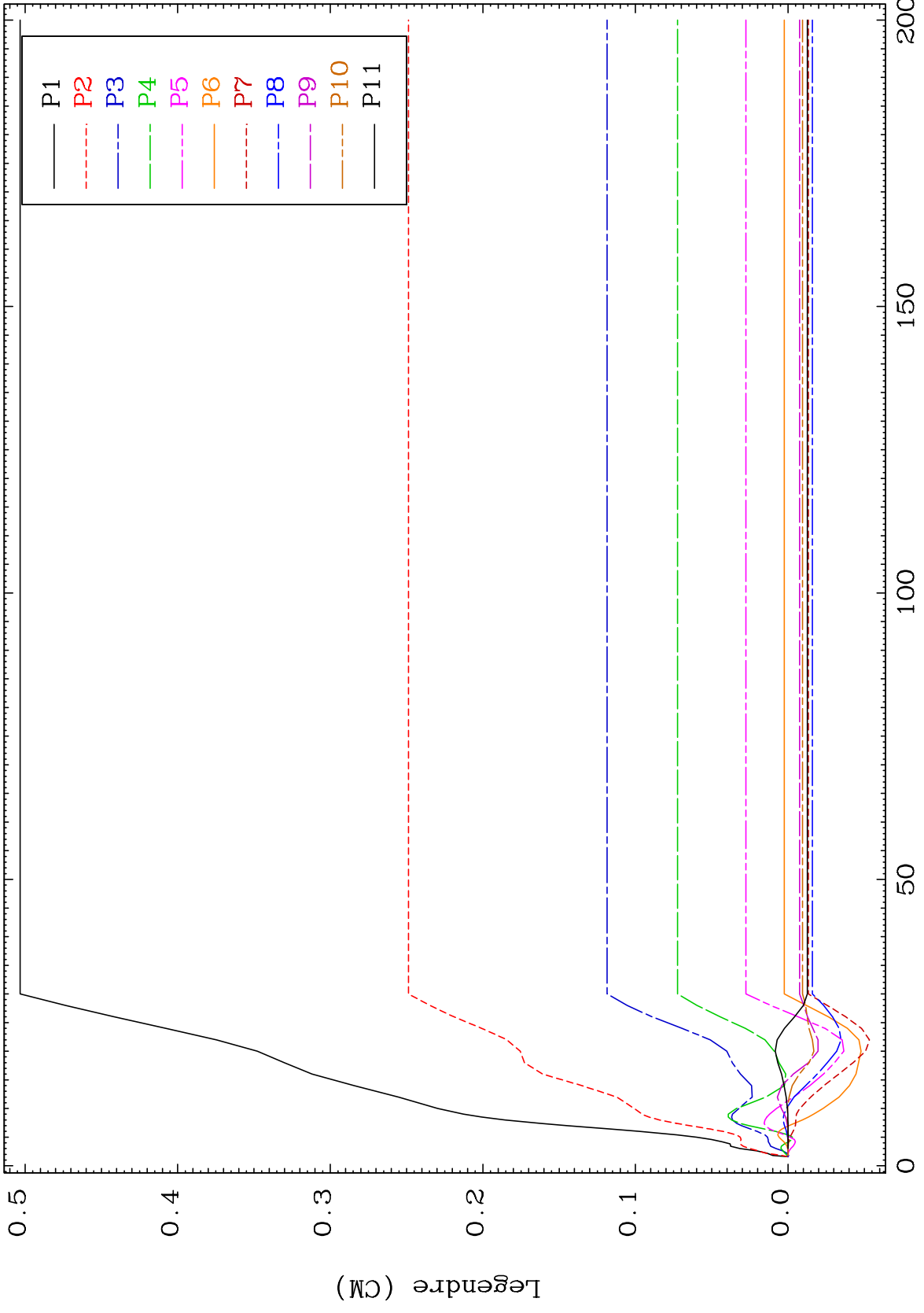


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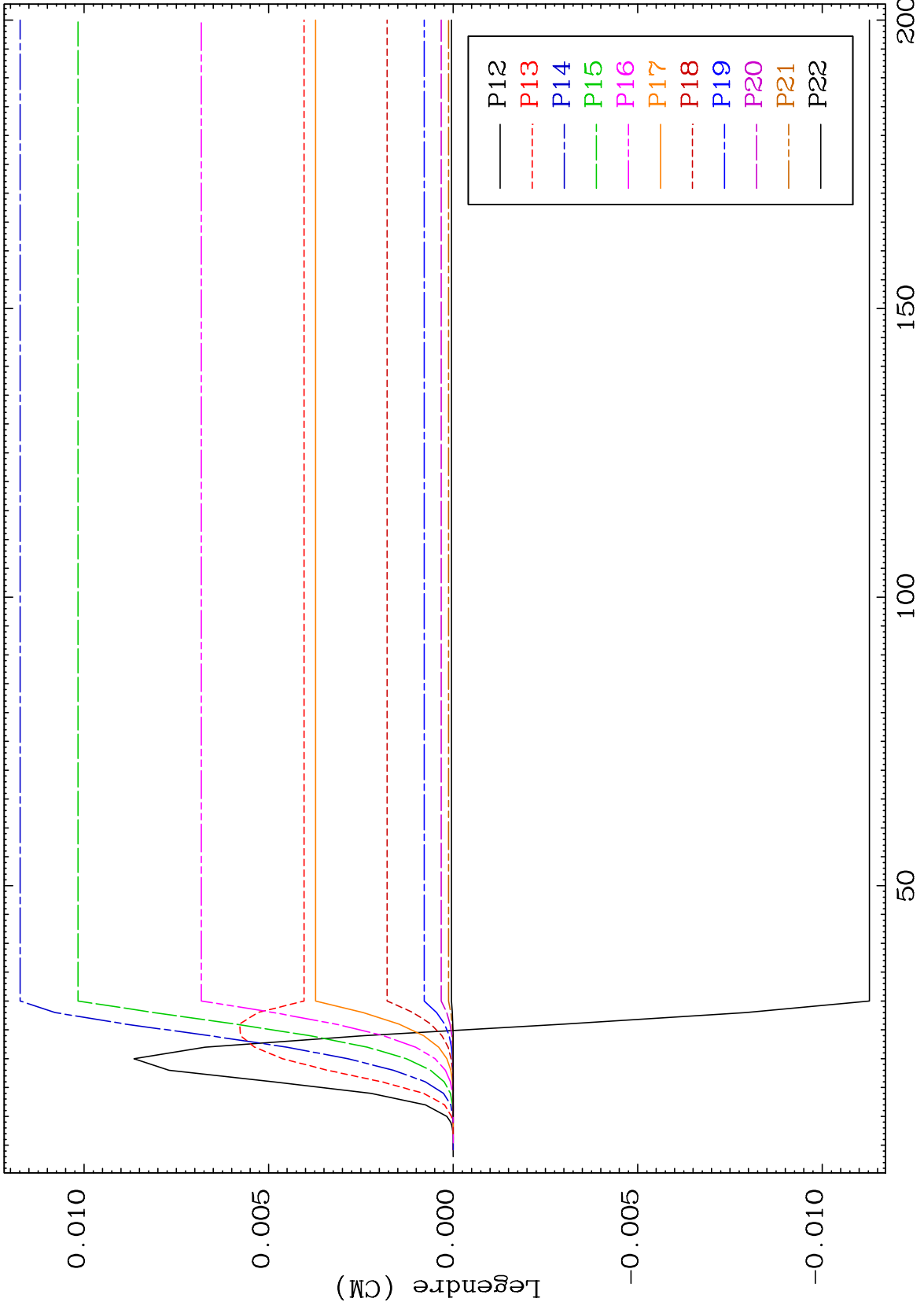
Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 55 (n,n') Level Legendre Coefficients 29-Cu-63



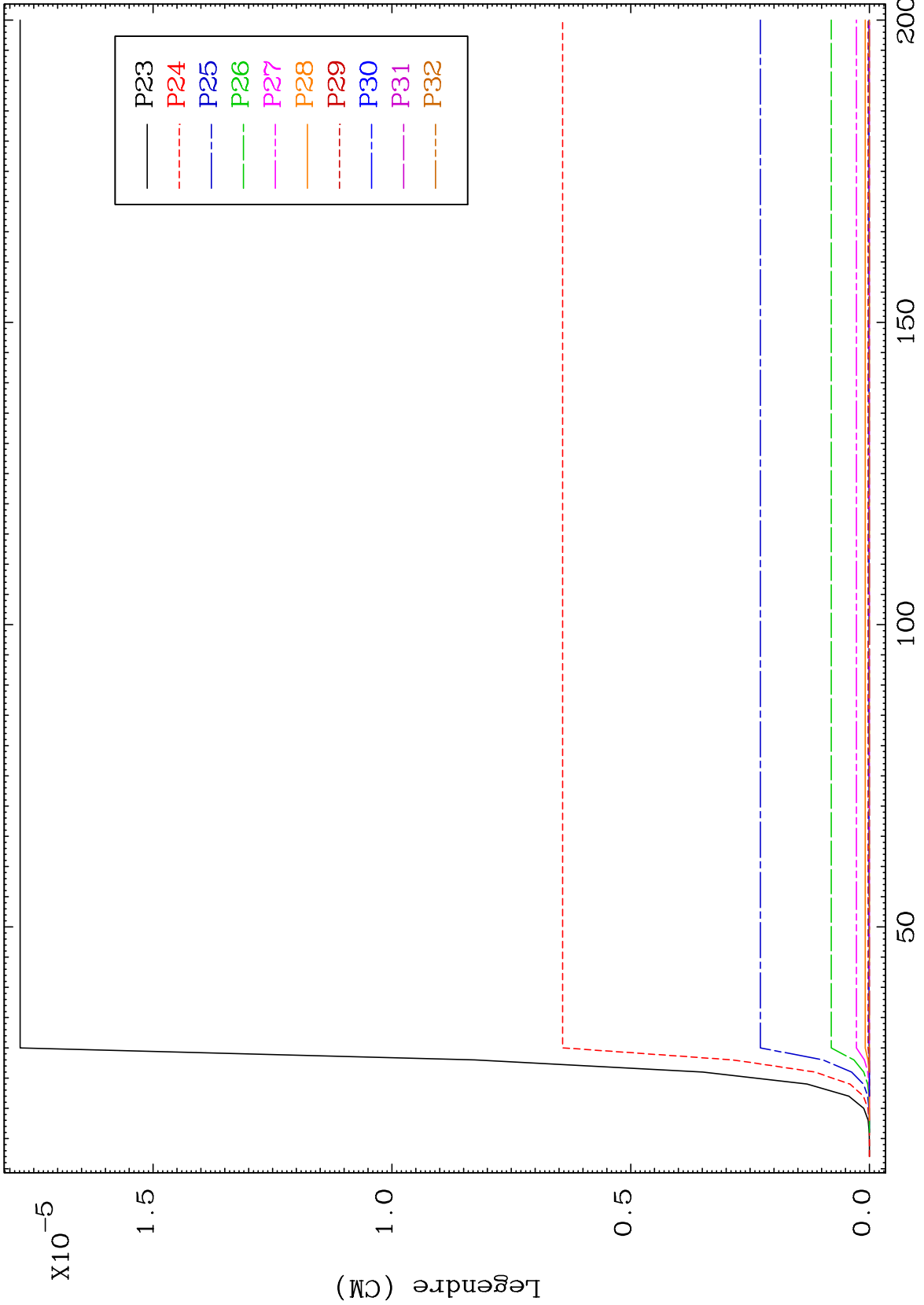
31 29-Cu-63



MAT 2925

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

29-Cu-63

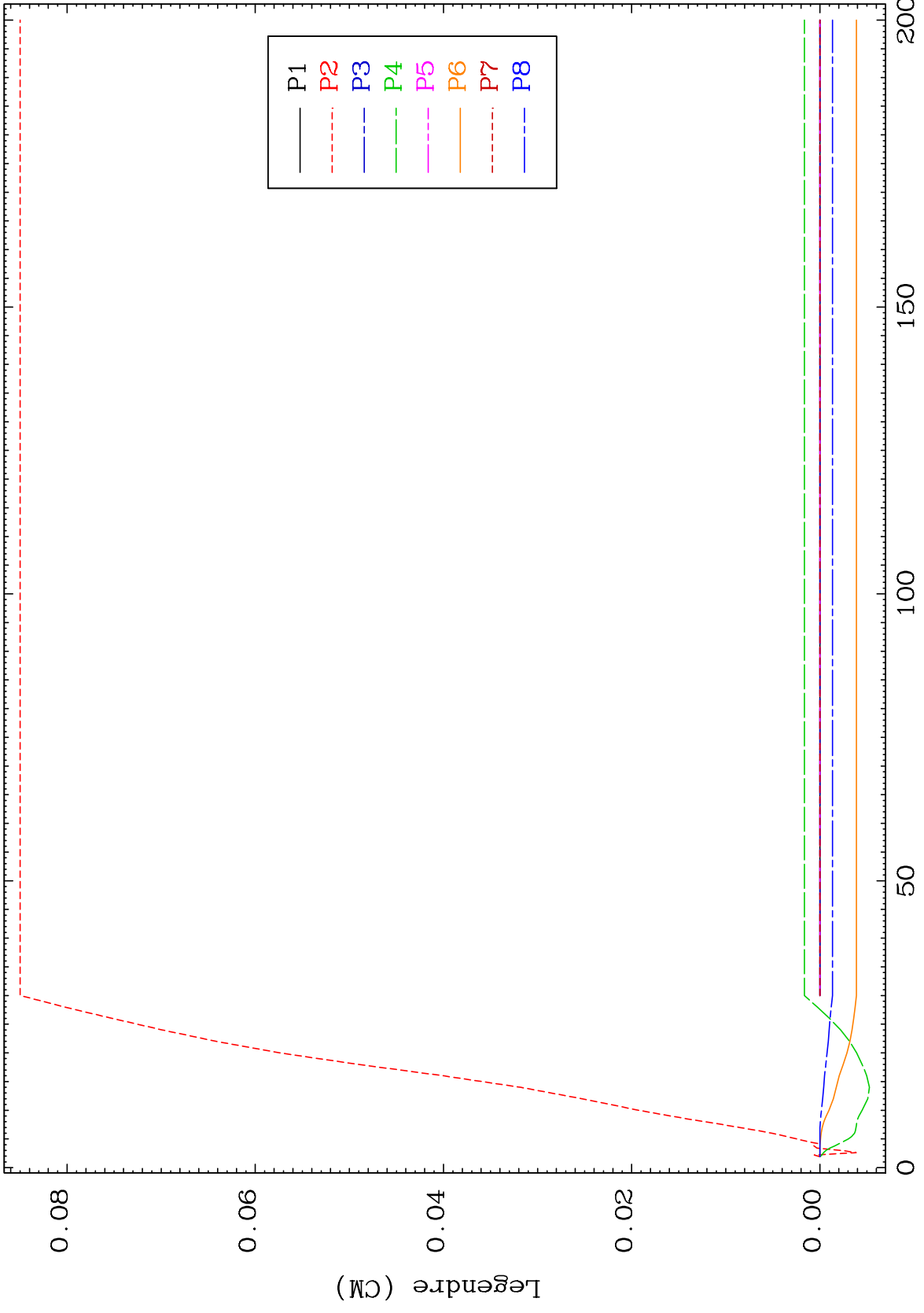


33

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-63

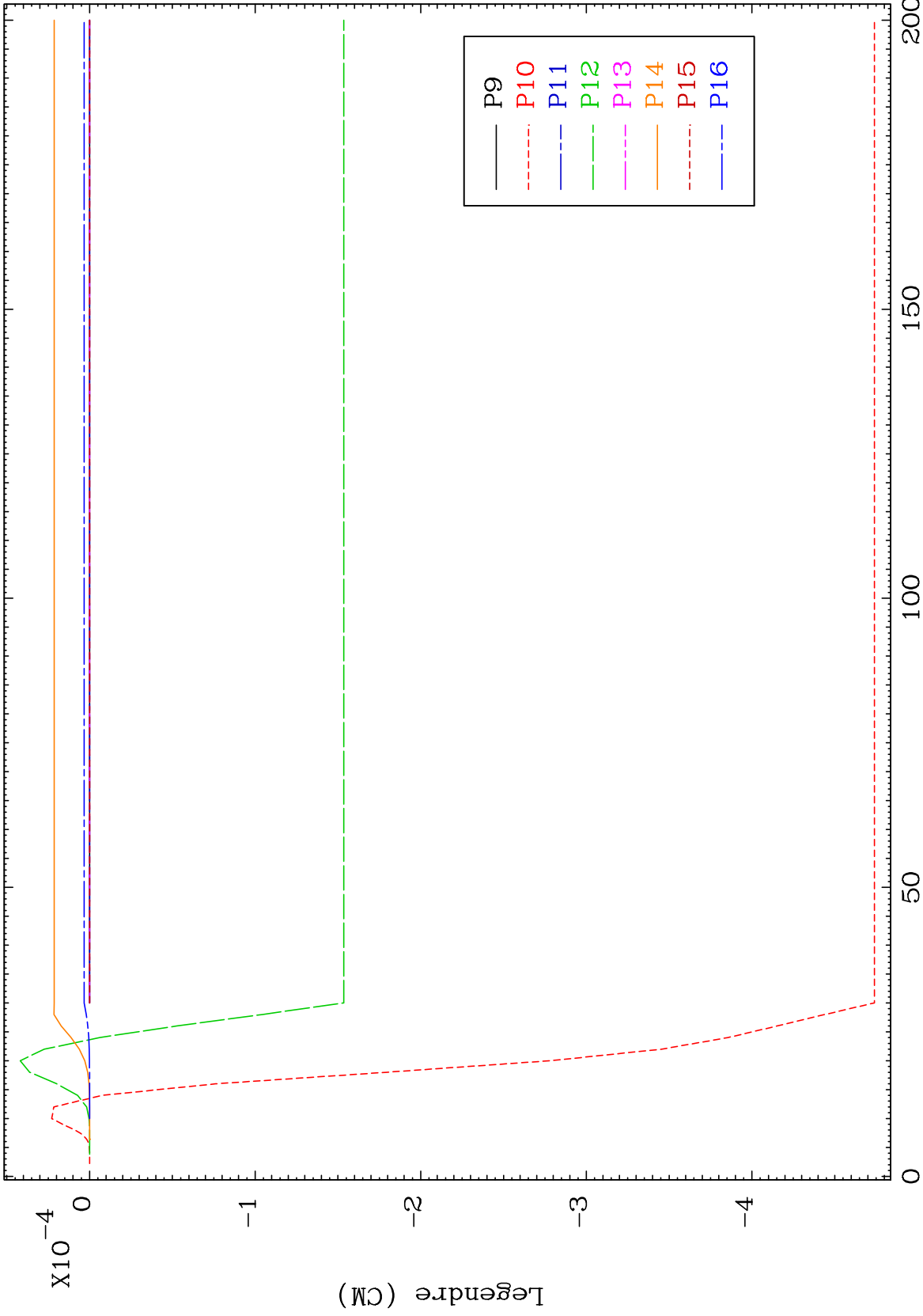


34 29-Cu-63

MAT 2925

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

29-Cu-63

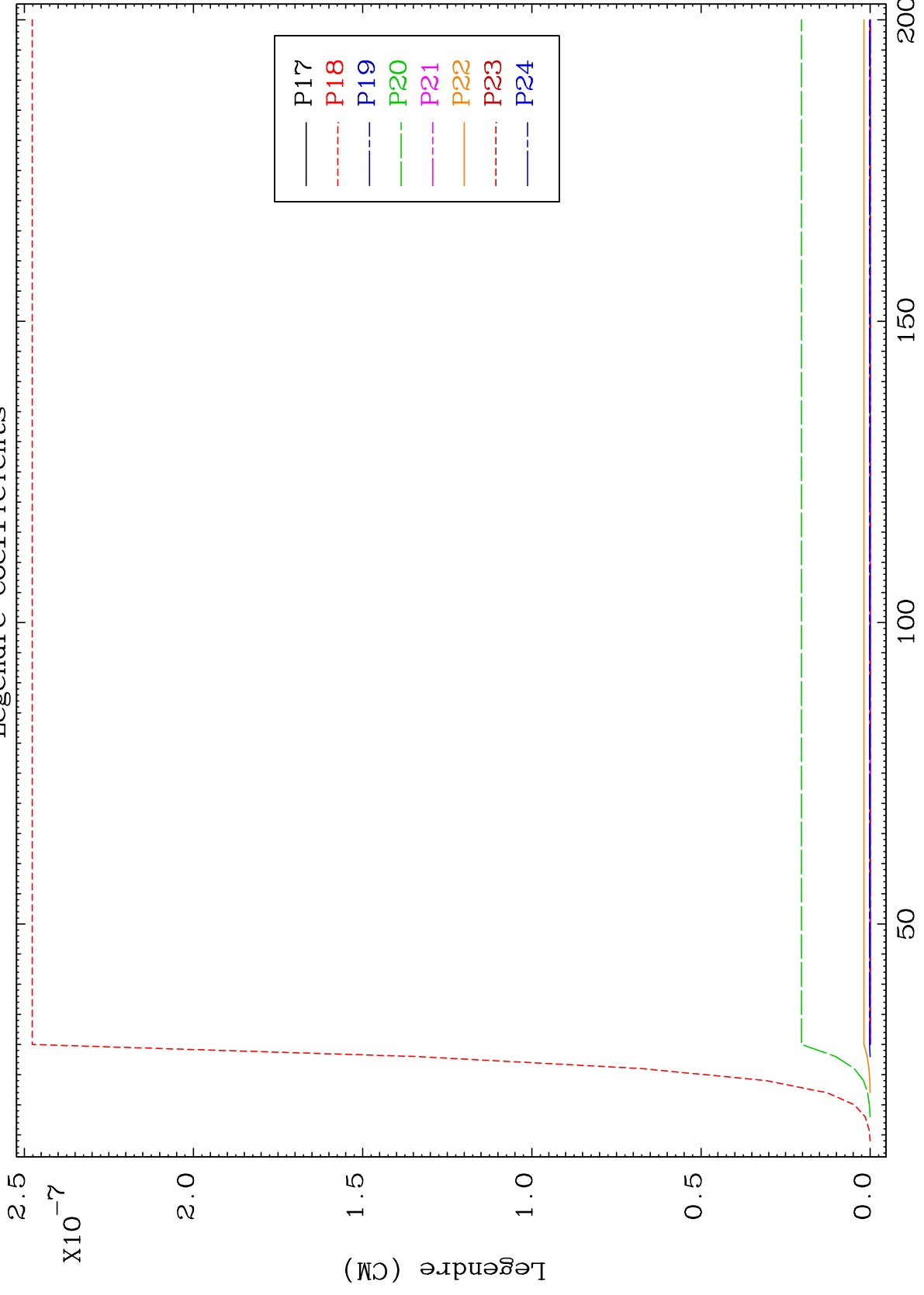


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Incident Energy (MeV)

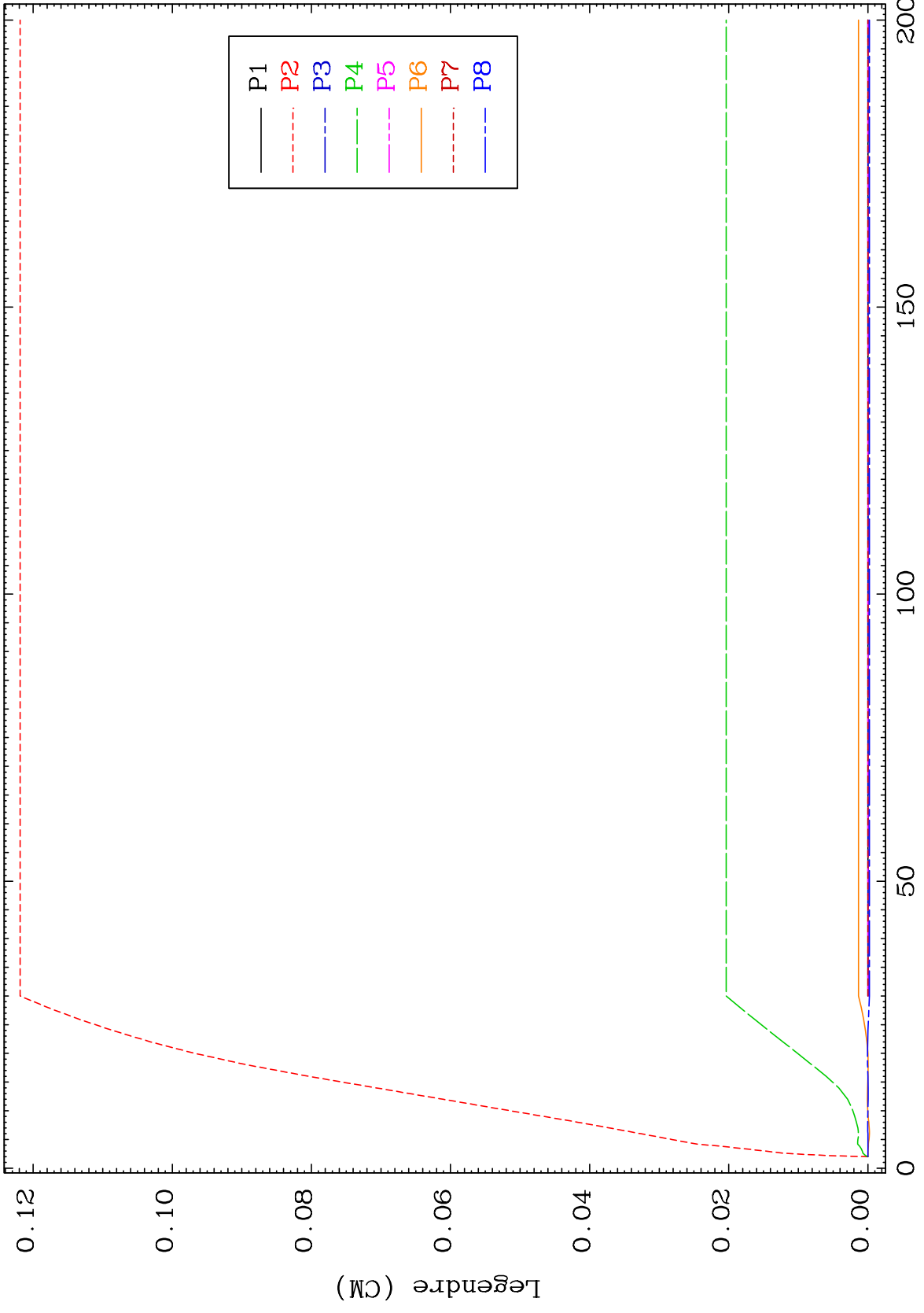
29-Cu-63

MAT 2925 MT= 56 (n,n') Level Legendre Coefficients 29-Cu-63



36 Incident Energy (MeV) 29-Cu-63

MAT 2925 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-63

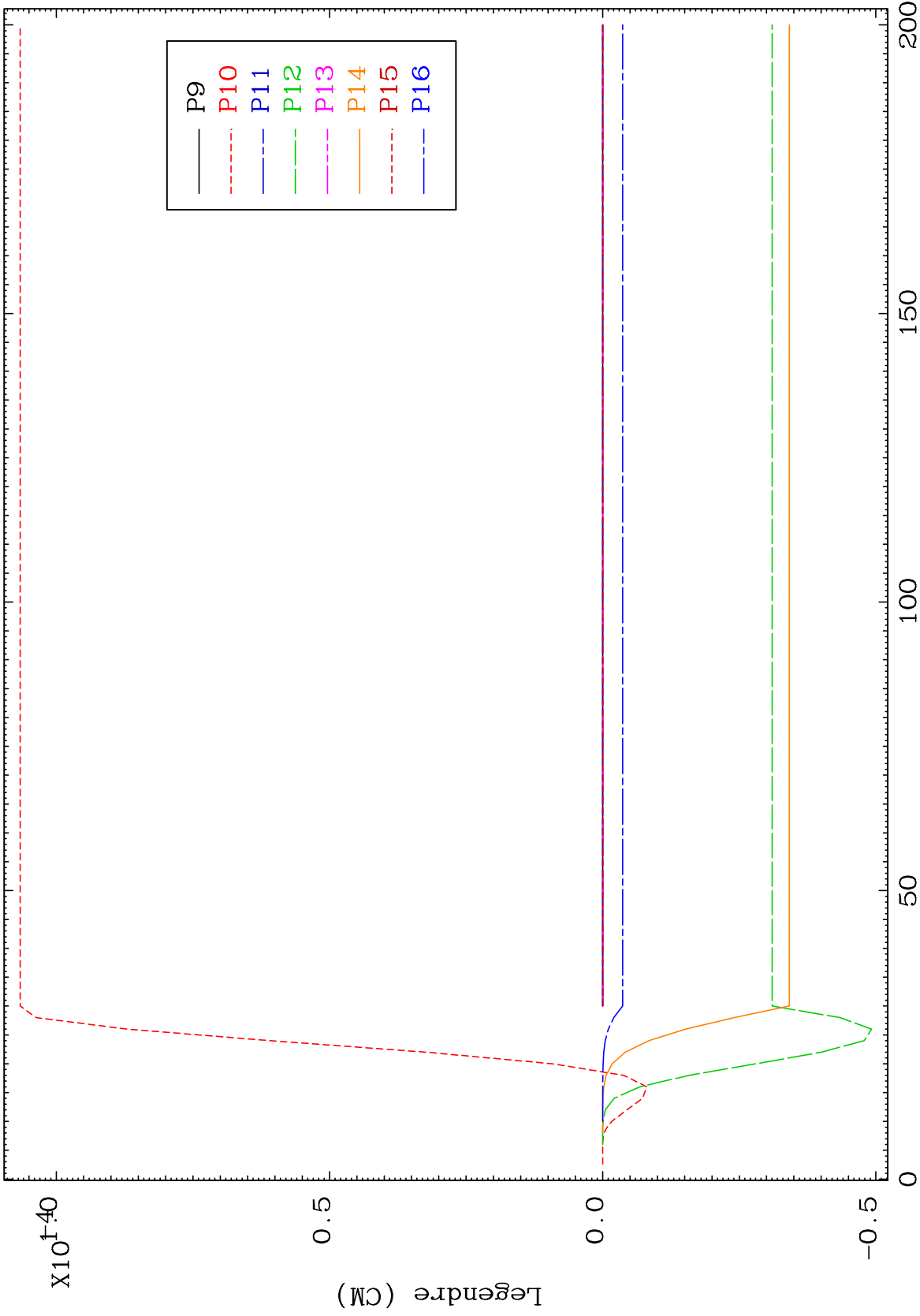


37 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

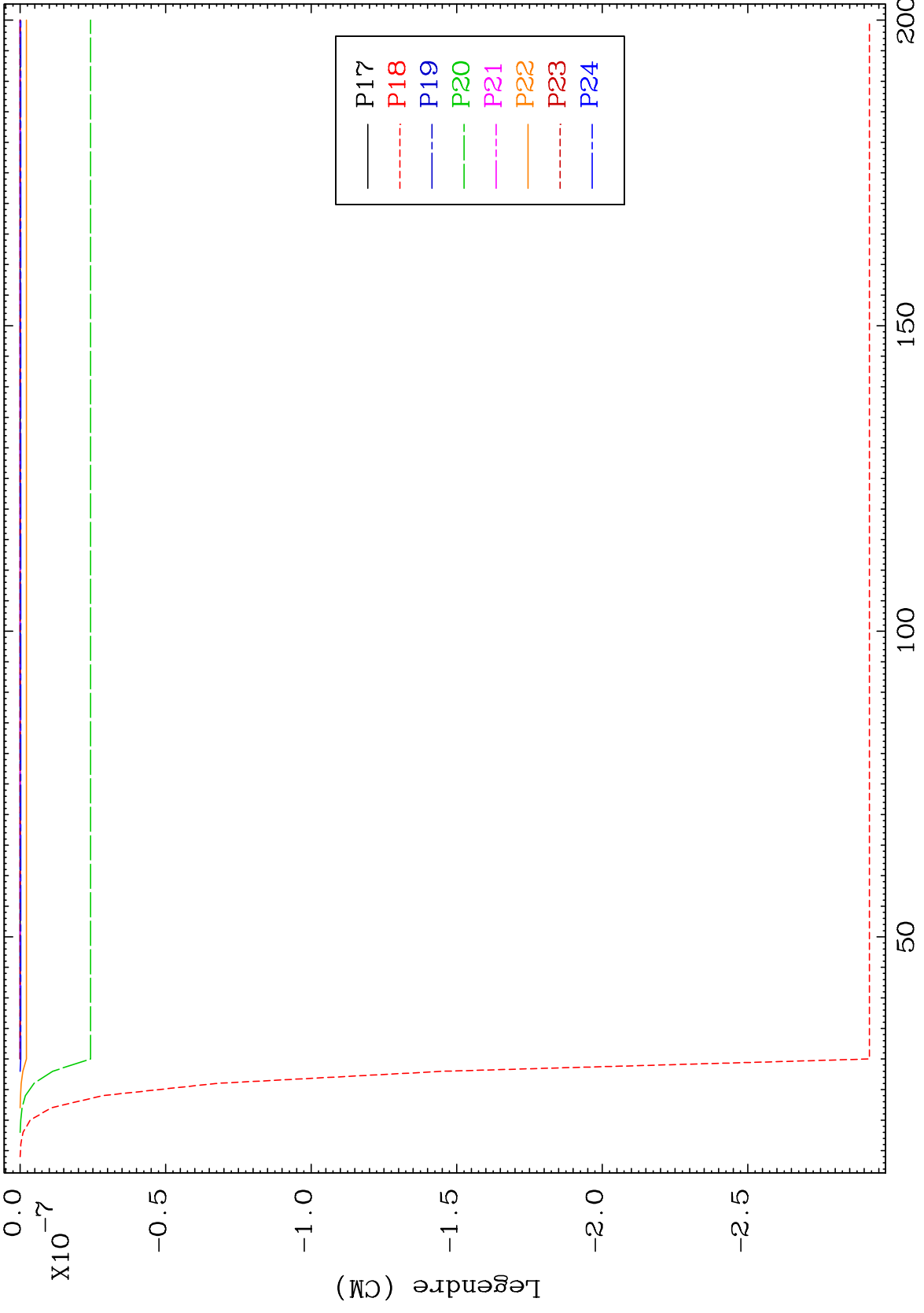


38

Incident Energy (MeV)

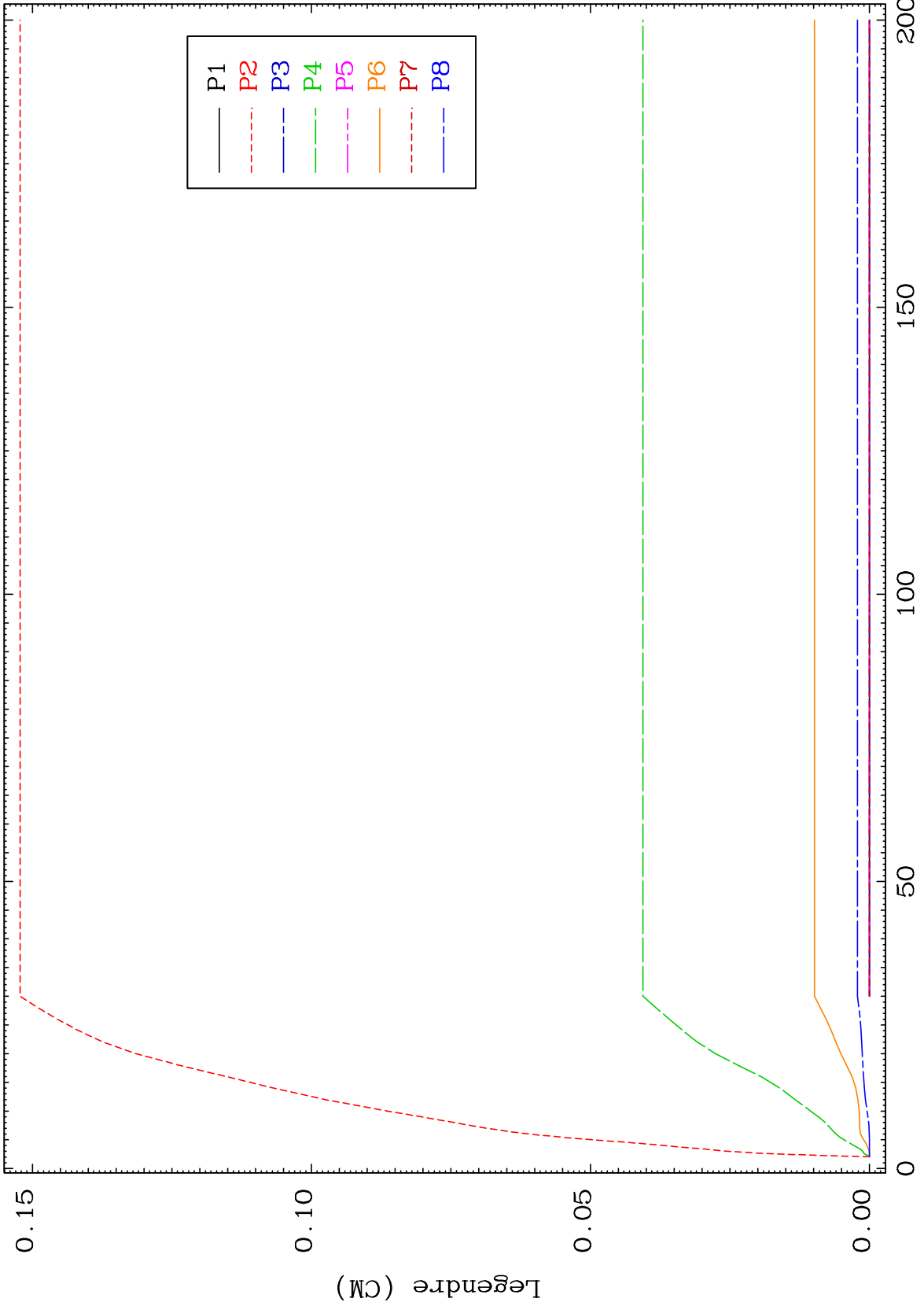
29-Cu-63

MAT 2925 MT= 57 (n,n') Level Legendre Coefficients 29-Cu-63



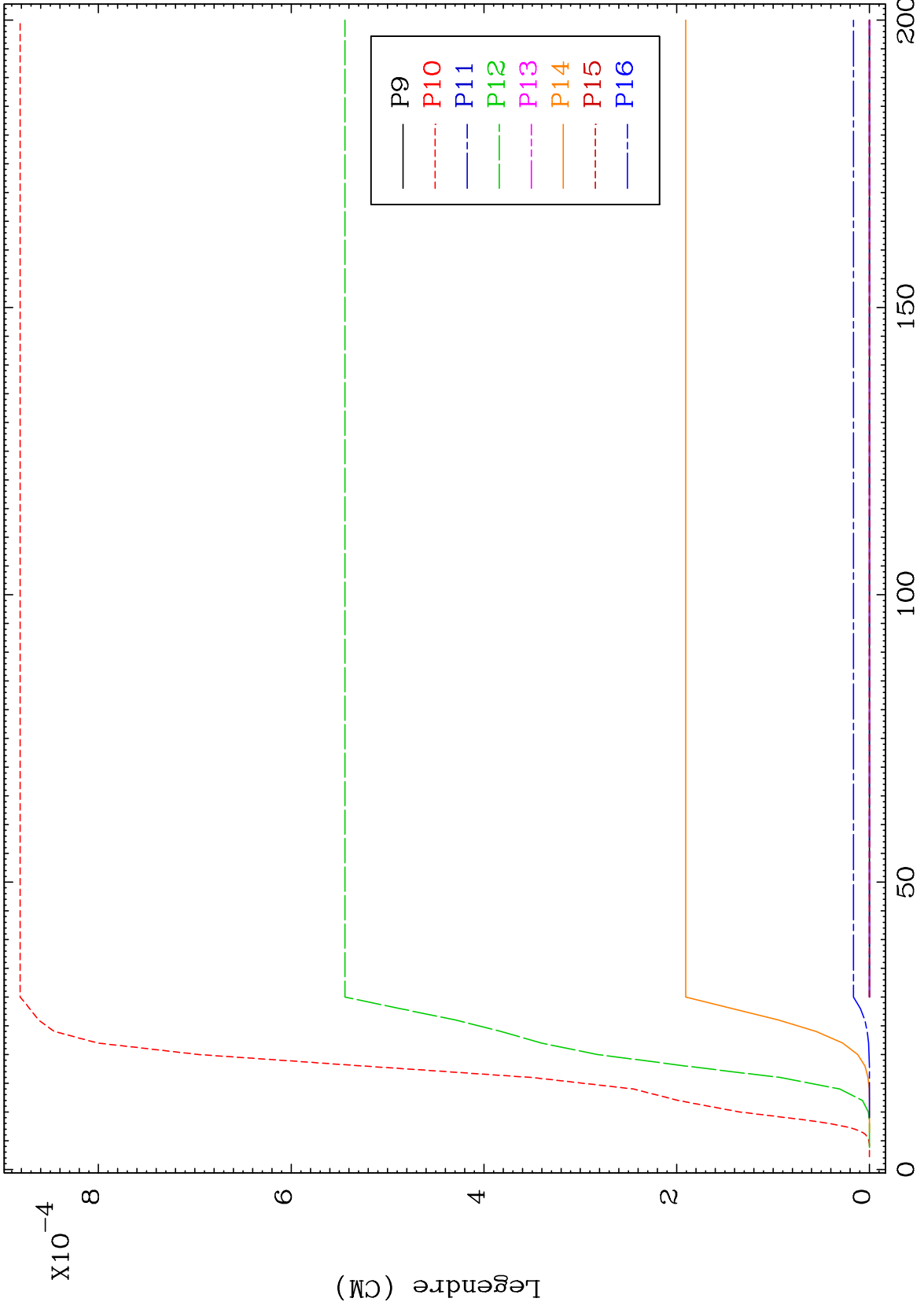
39 Incident Energy (MeV) 200 29-Cu-63

MAT 2925 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-63



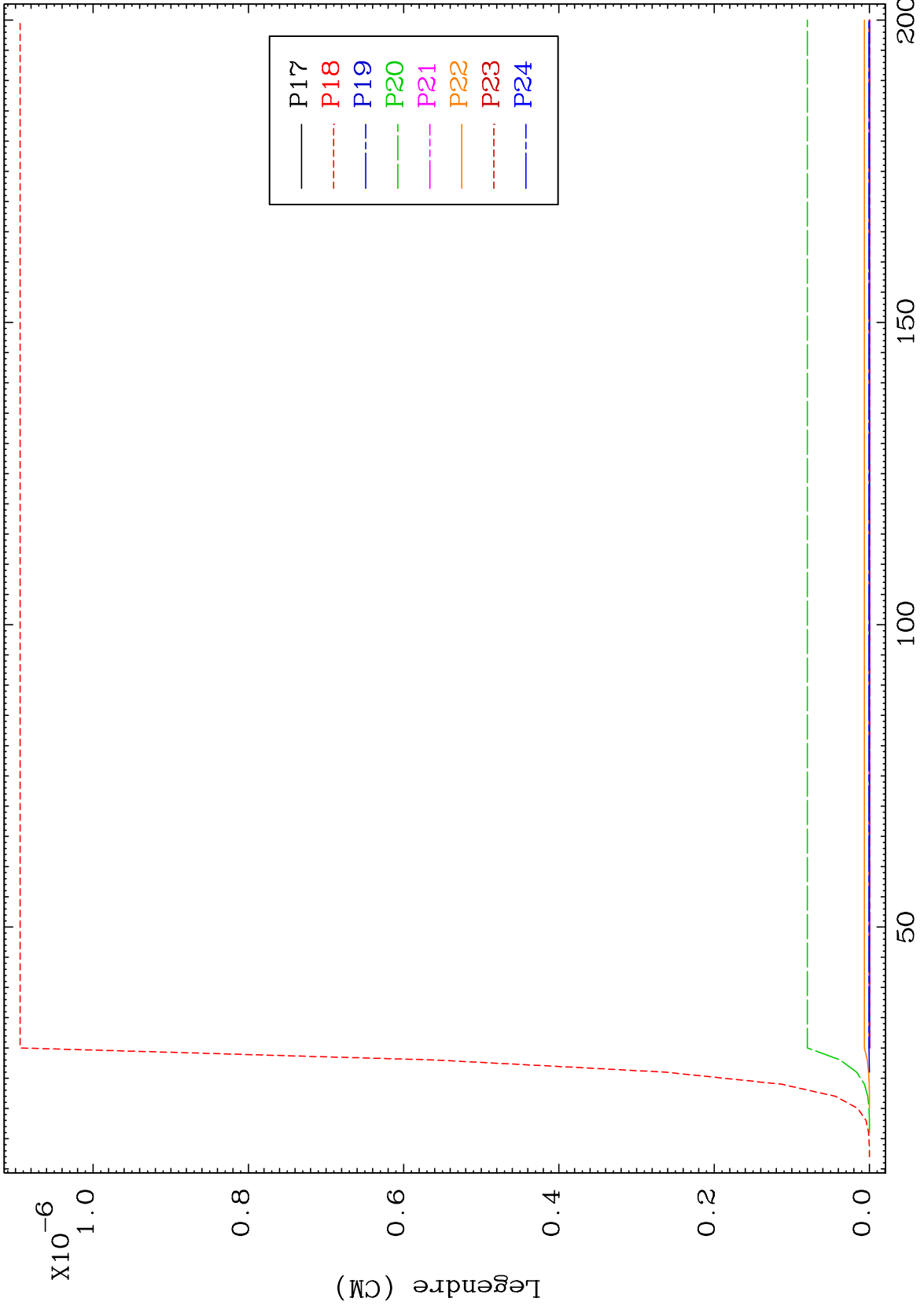
Legendre (CM) Incident Energy (MeV) 29-Cu-63

MAT 2925 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-63



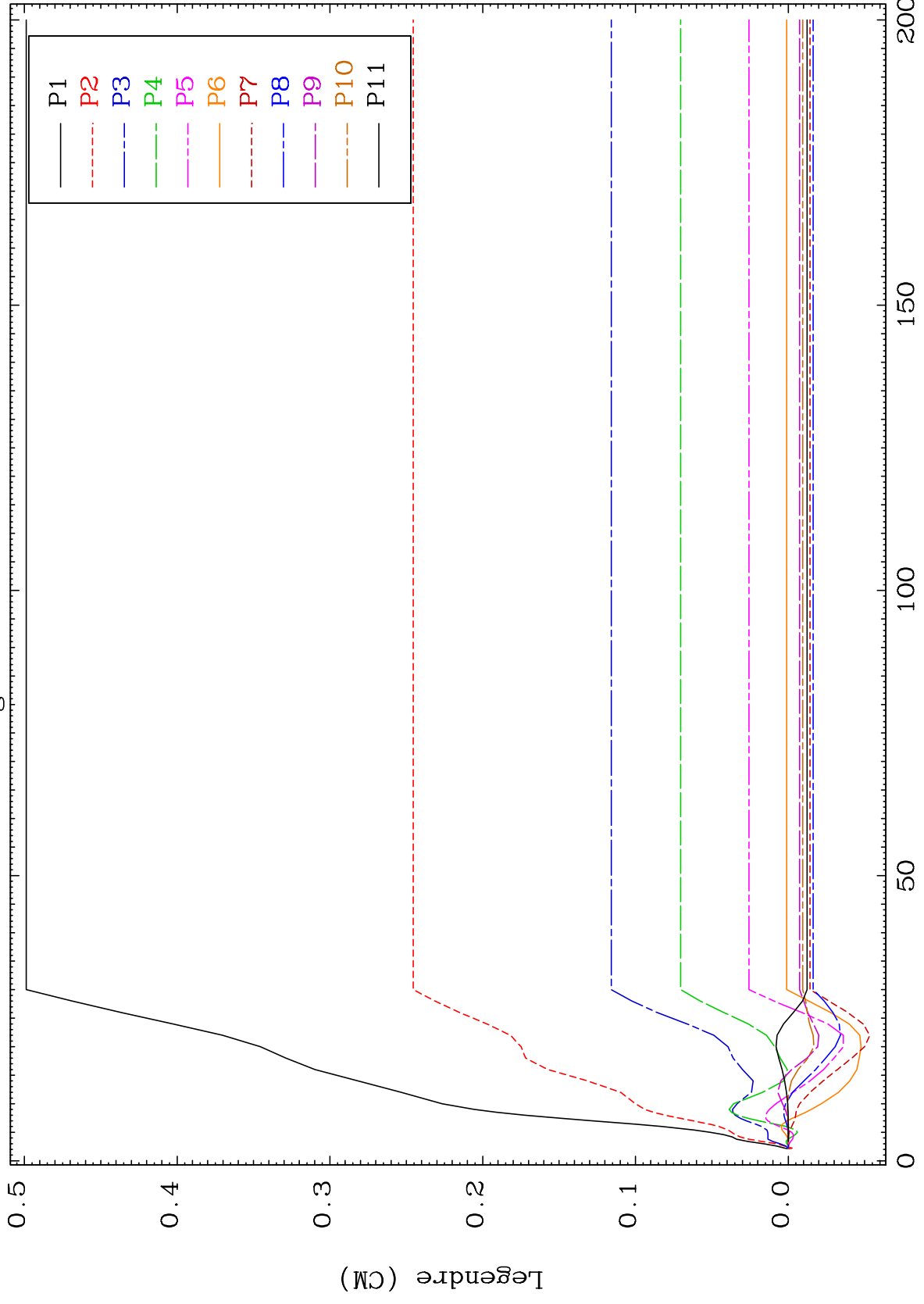
41 29-Cu-63

MAT 2925 MT= 58 (n,n') Level Legendre Coefficients 29-Cu-63



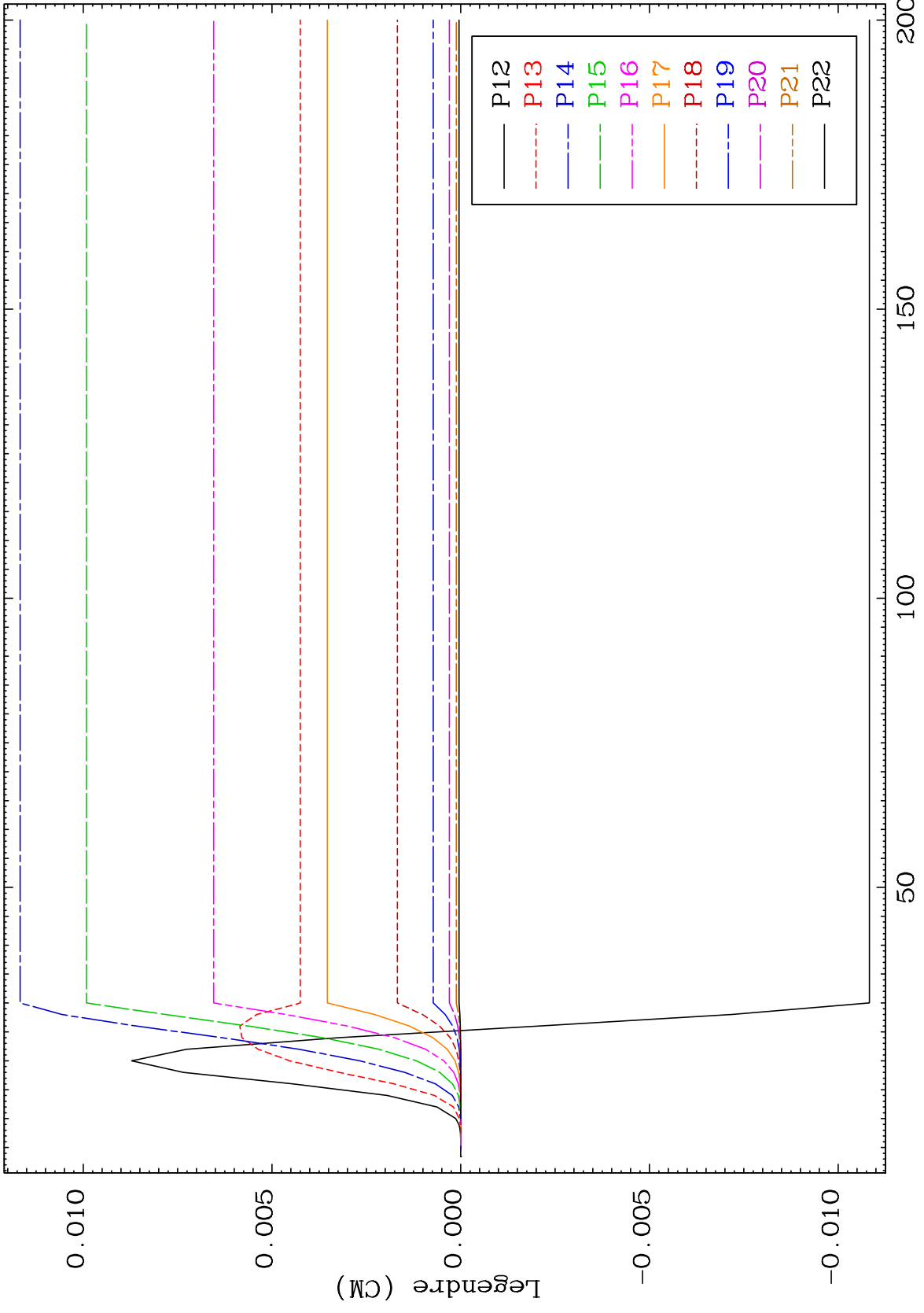
42 Incident Energy (MeV) 200 29-Cu-63

MAT 2925 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-63



43 29-Cu-63

MAT 2925 MT= 59 (n,n') Level Legendre Coefficients 29-Cu-63

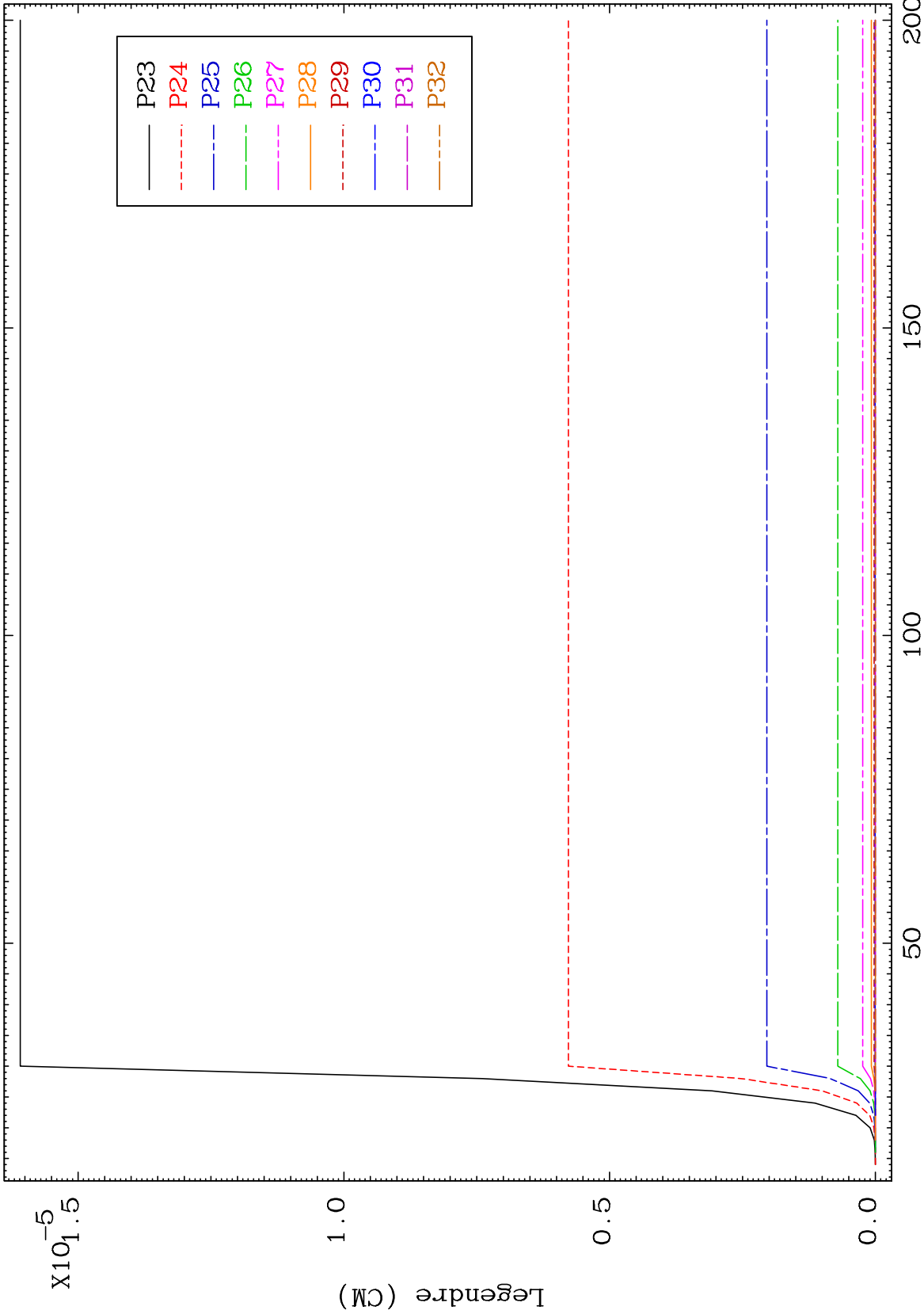


44 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

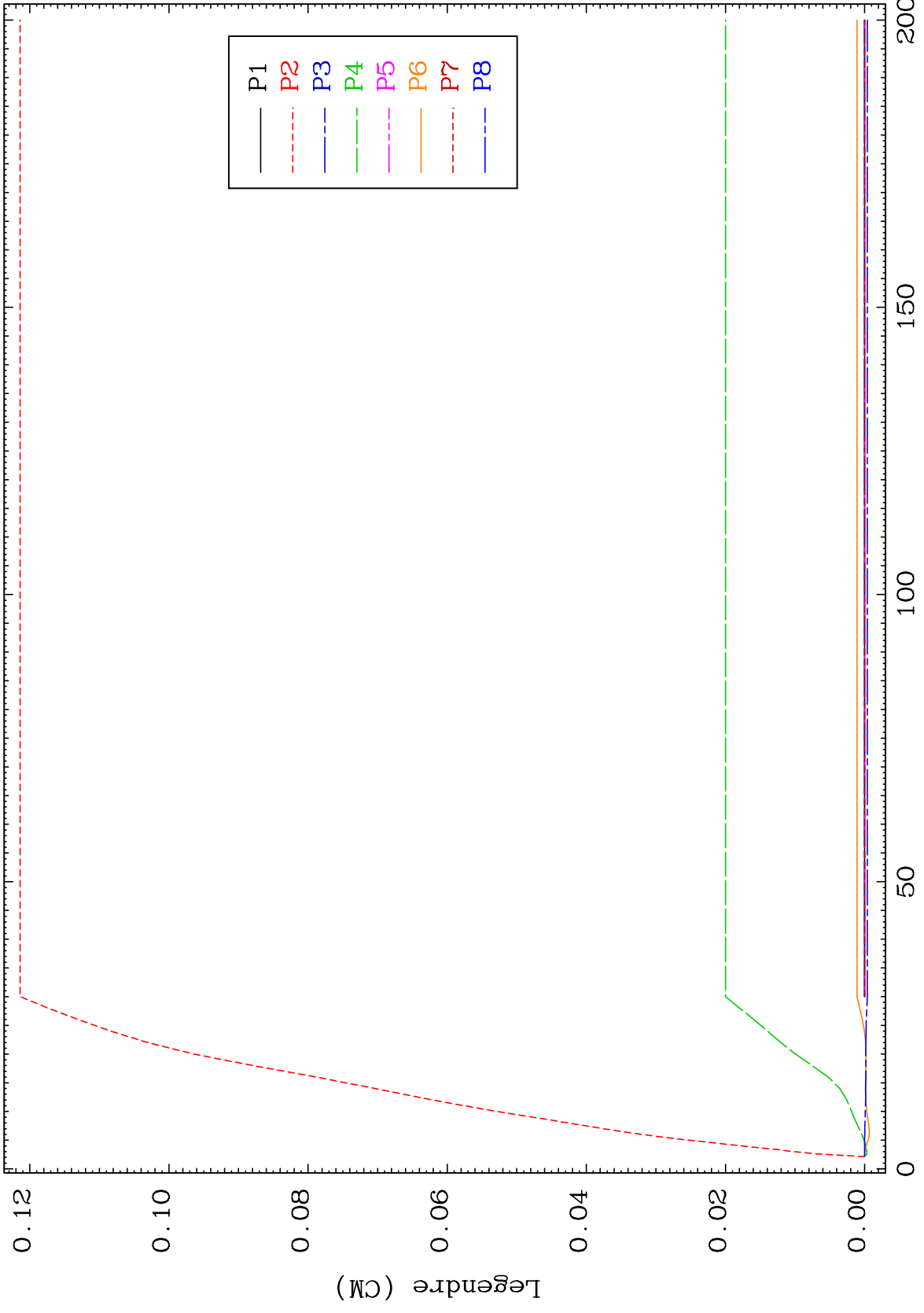


45

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-63

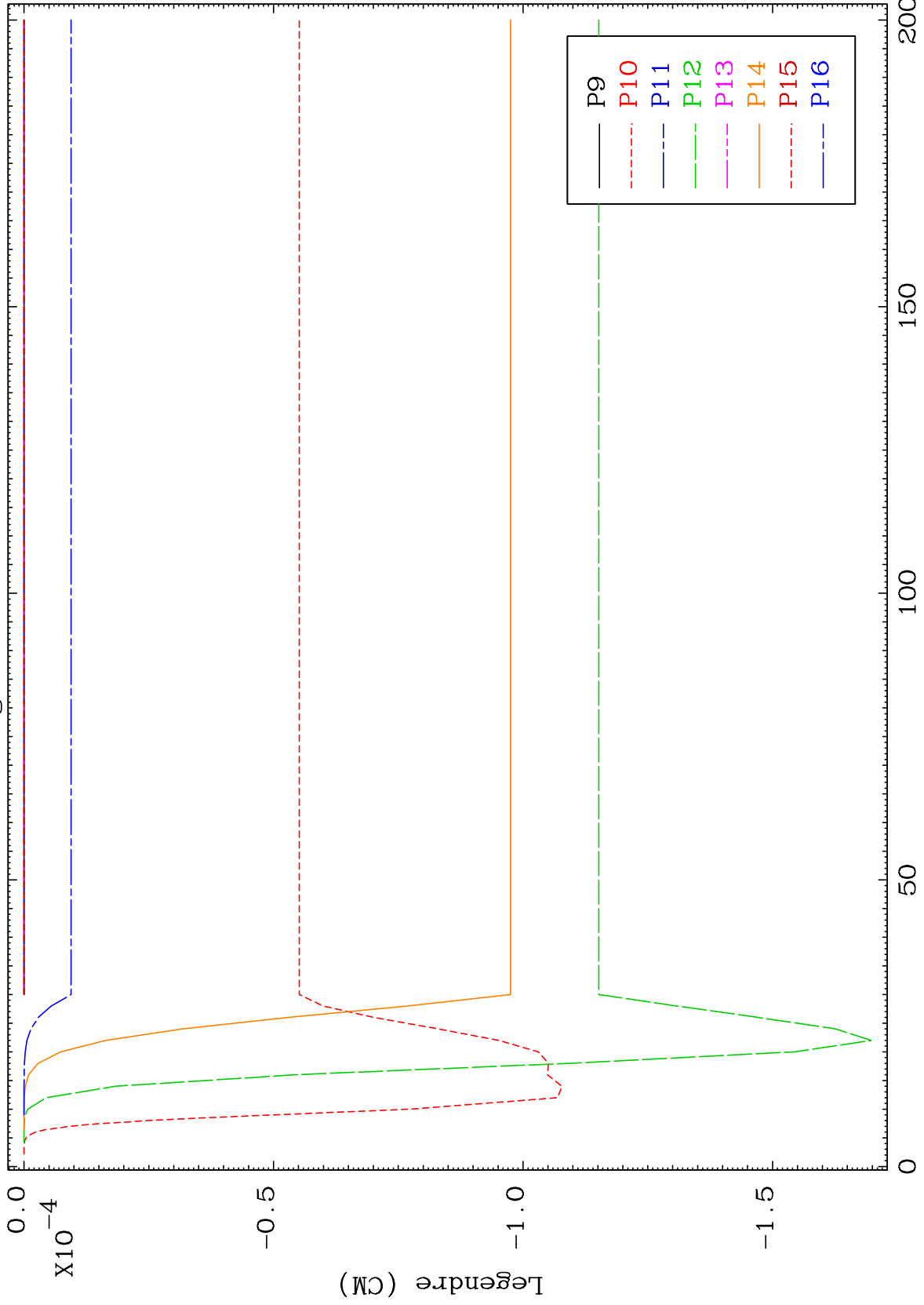


46 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

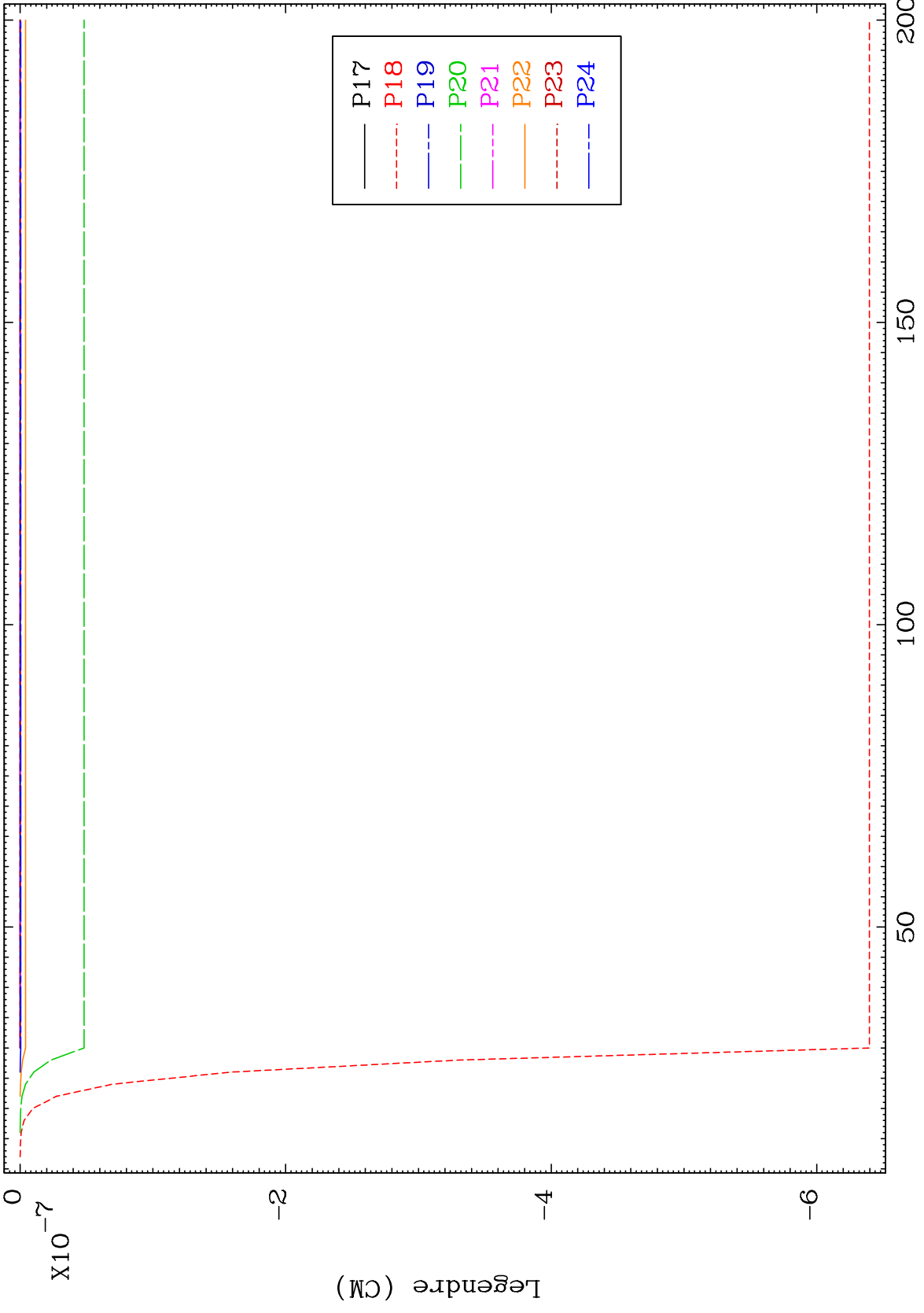
29-Cu-63



29-Cu-63

47

MAT 2925 MT= 60 (n,n') Level Legendre Coefficients 29-Cu-63

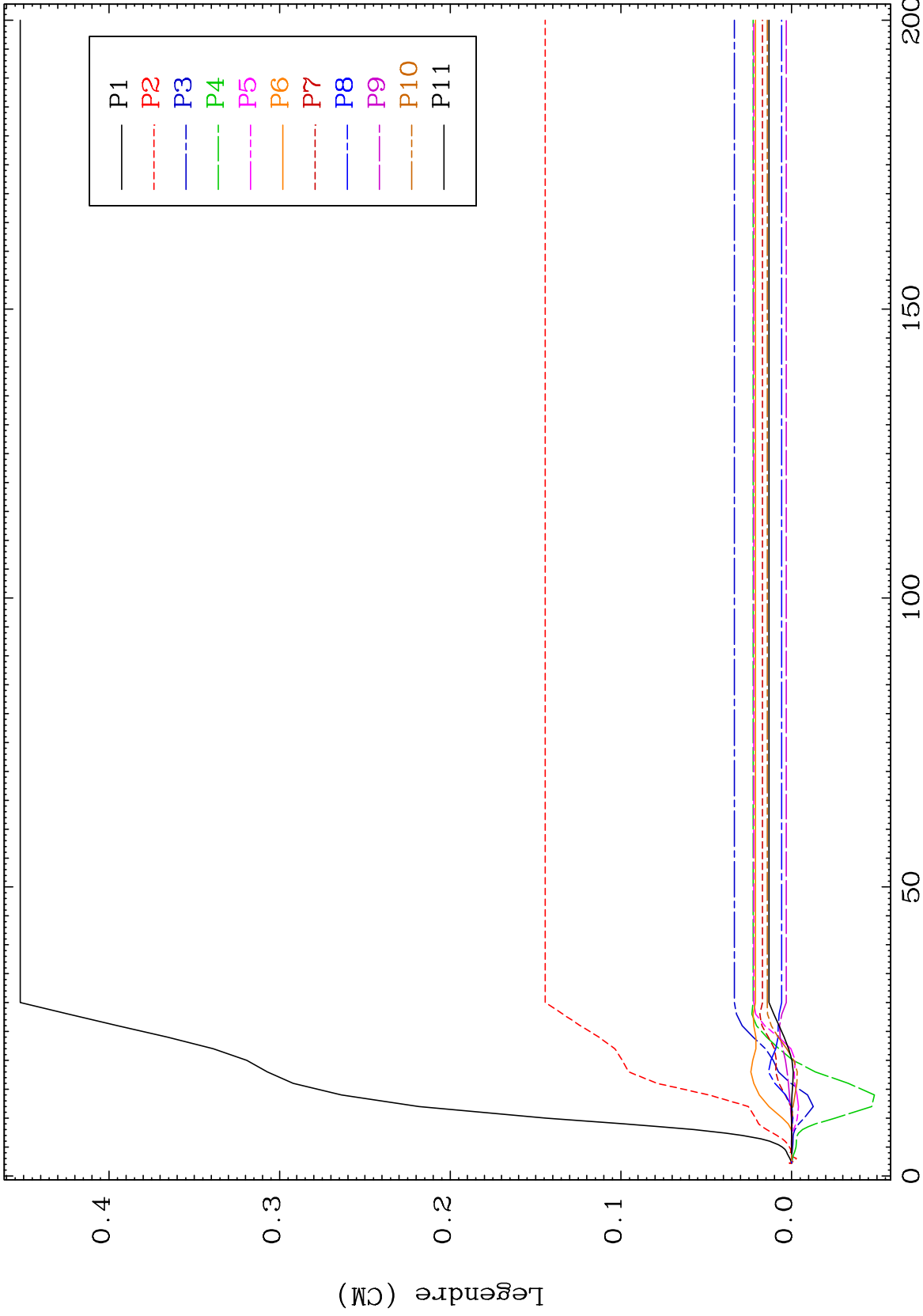


48 Incident Energy (MeV) 200 29-Cu-63

MAT 2925

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

29-Cu-63



49

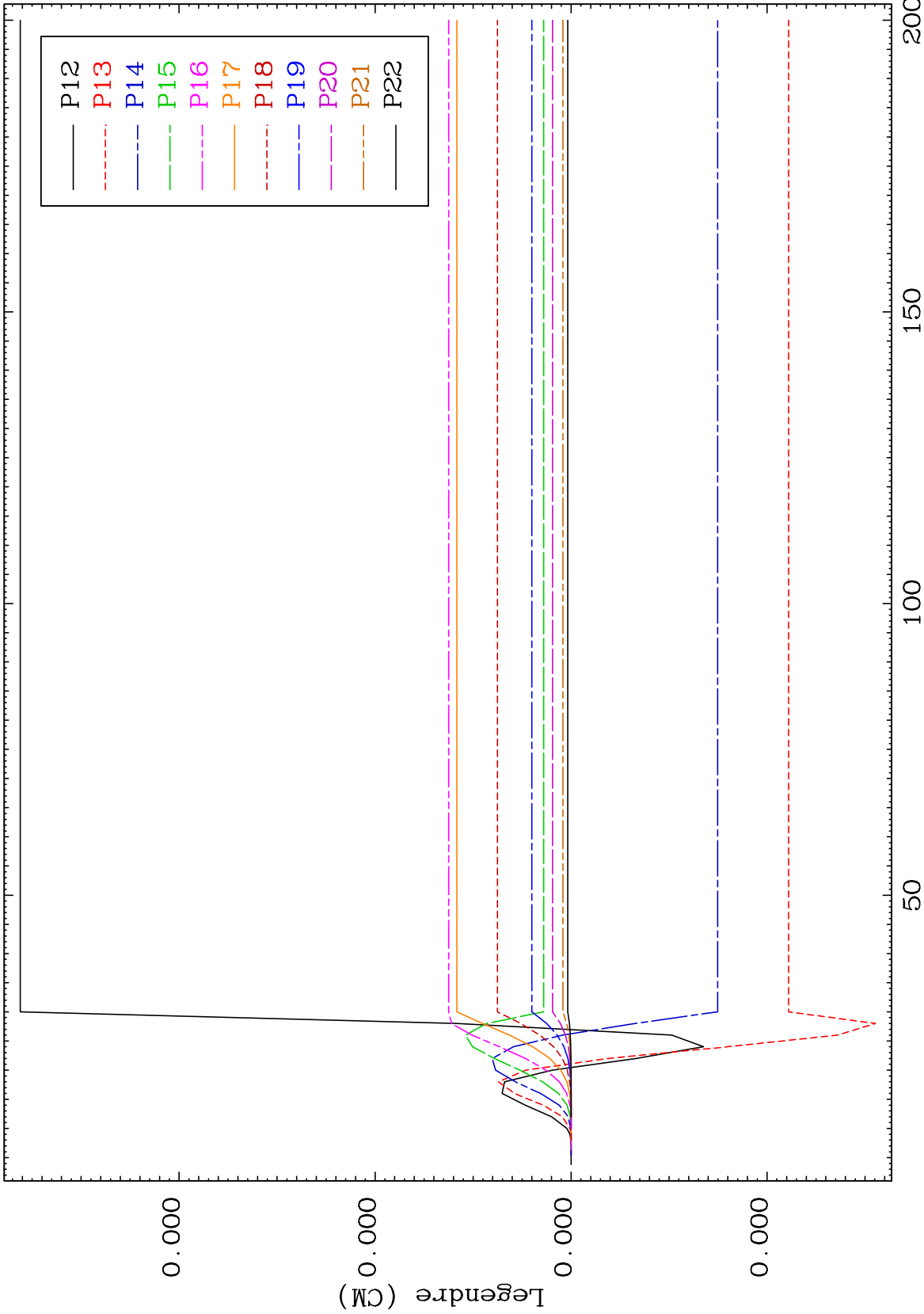
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



50

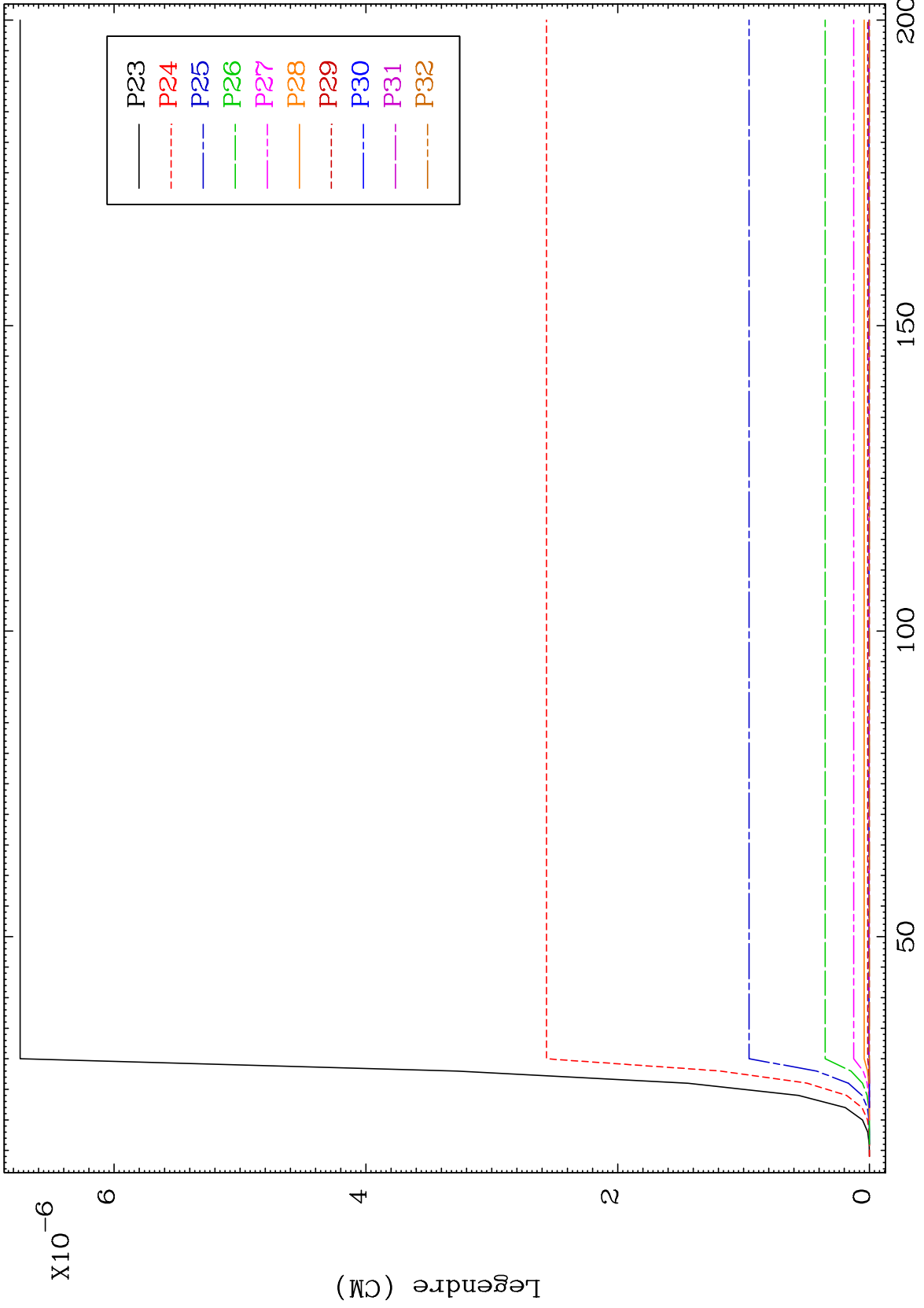
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



51

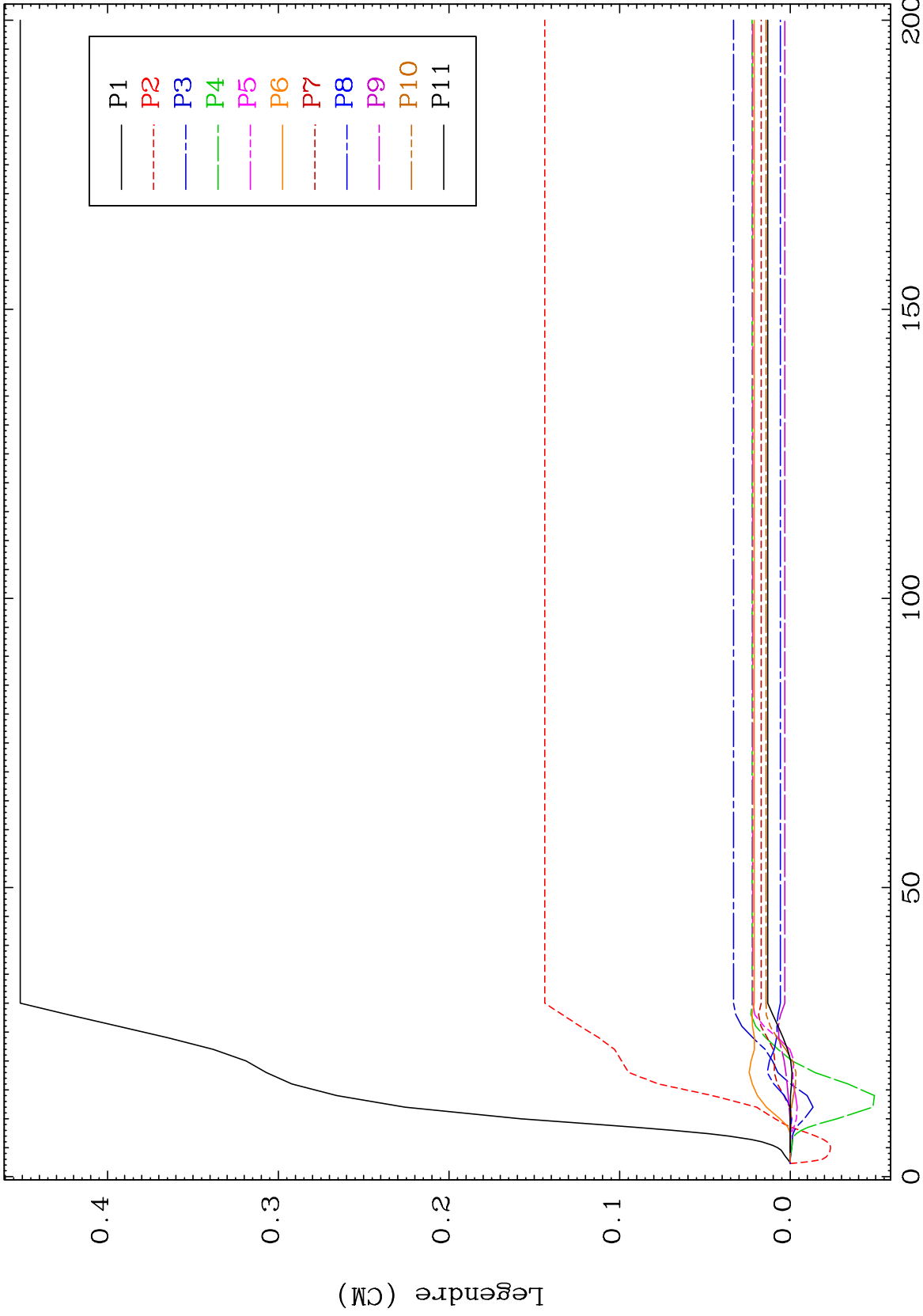
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



52

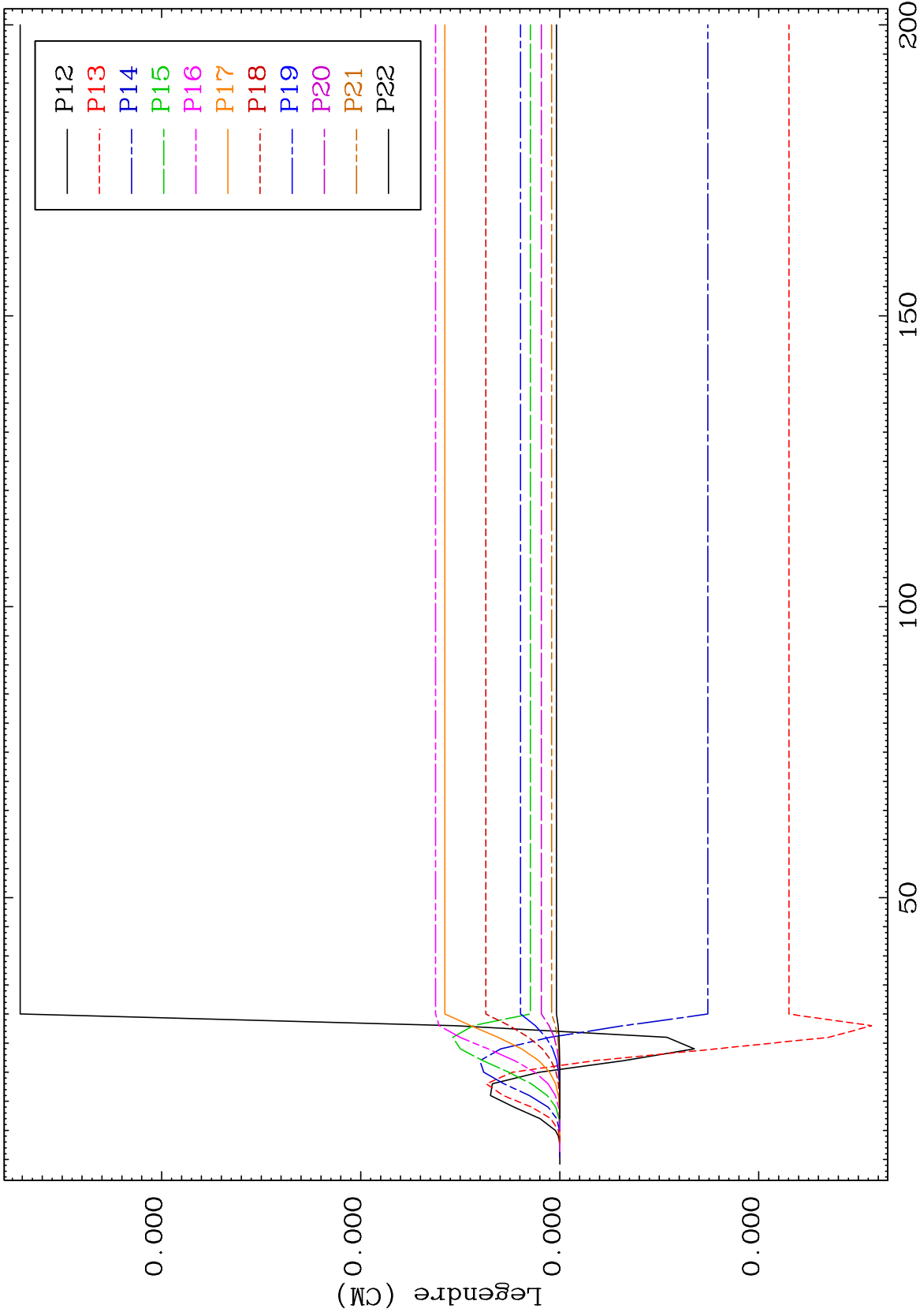
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



53

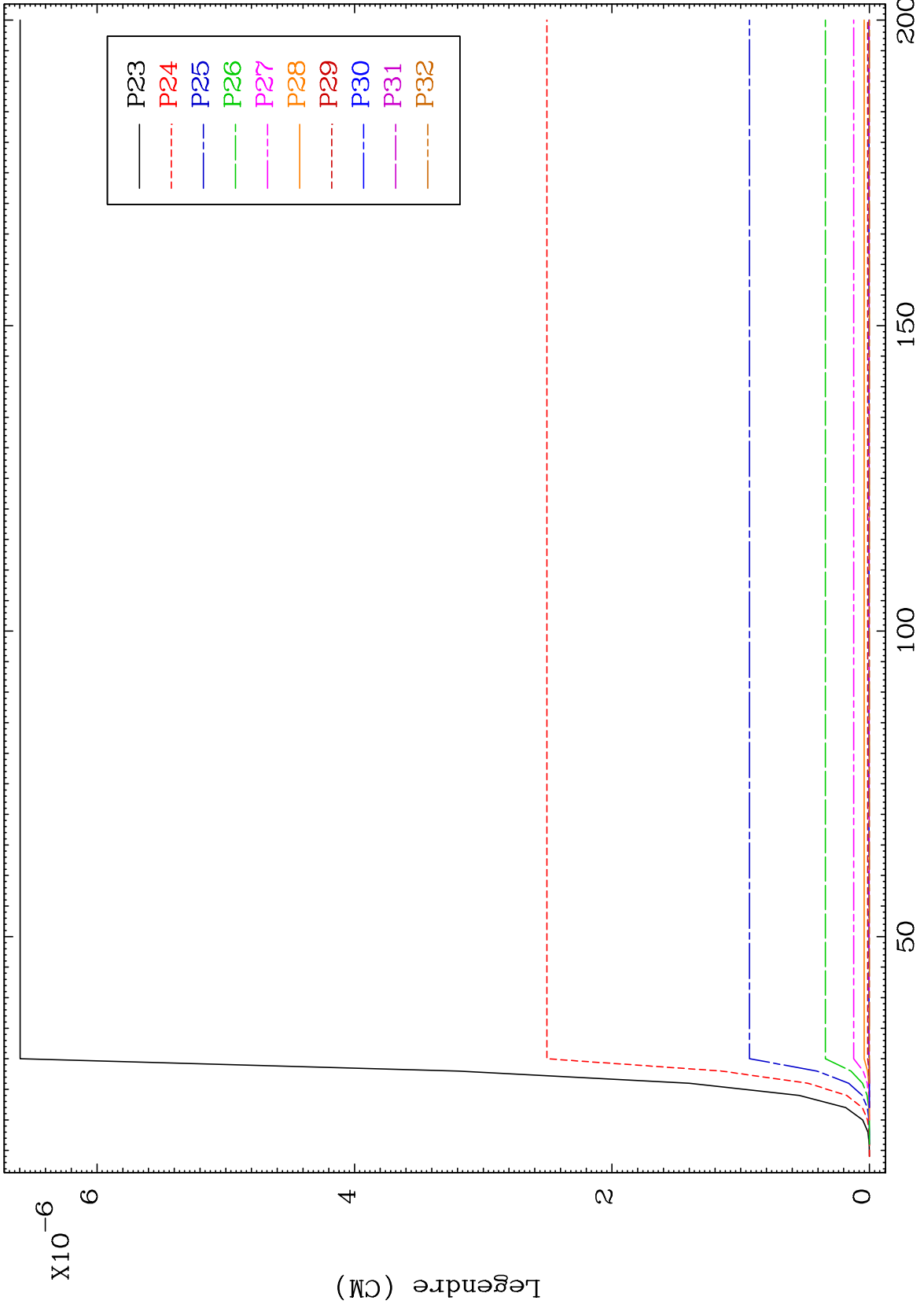
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



54

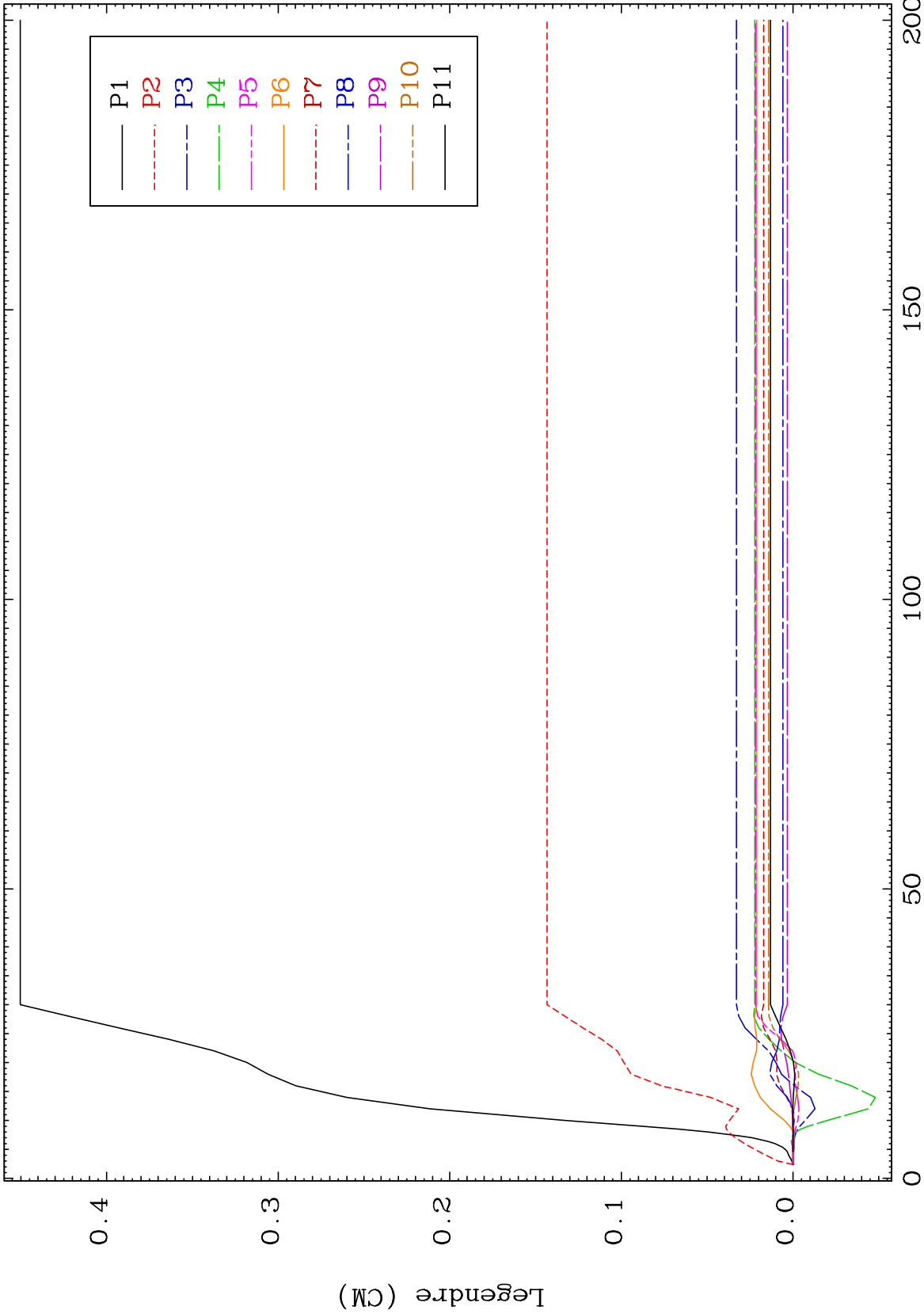
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



55

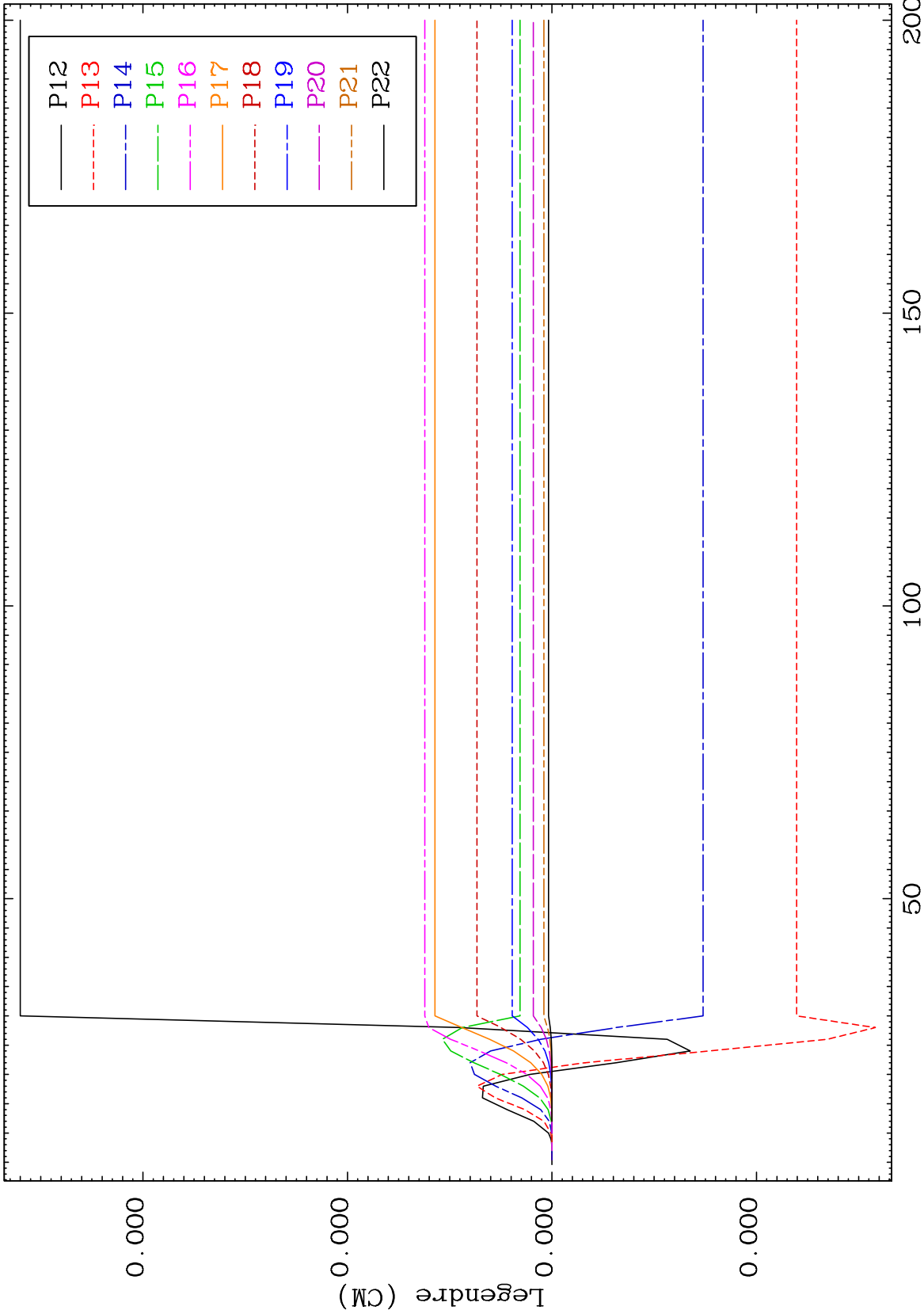
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



56

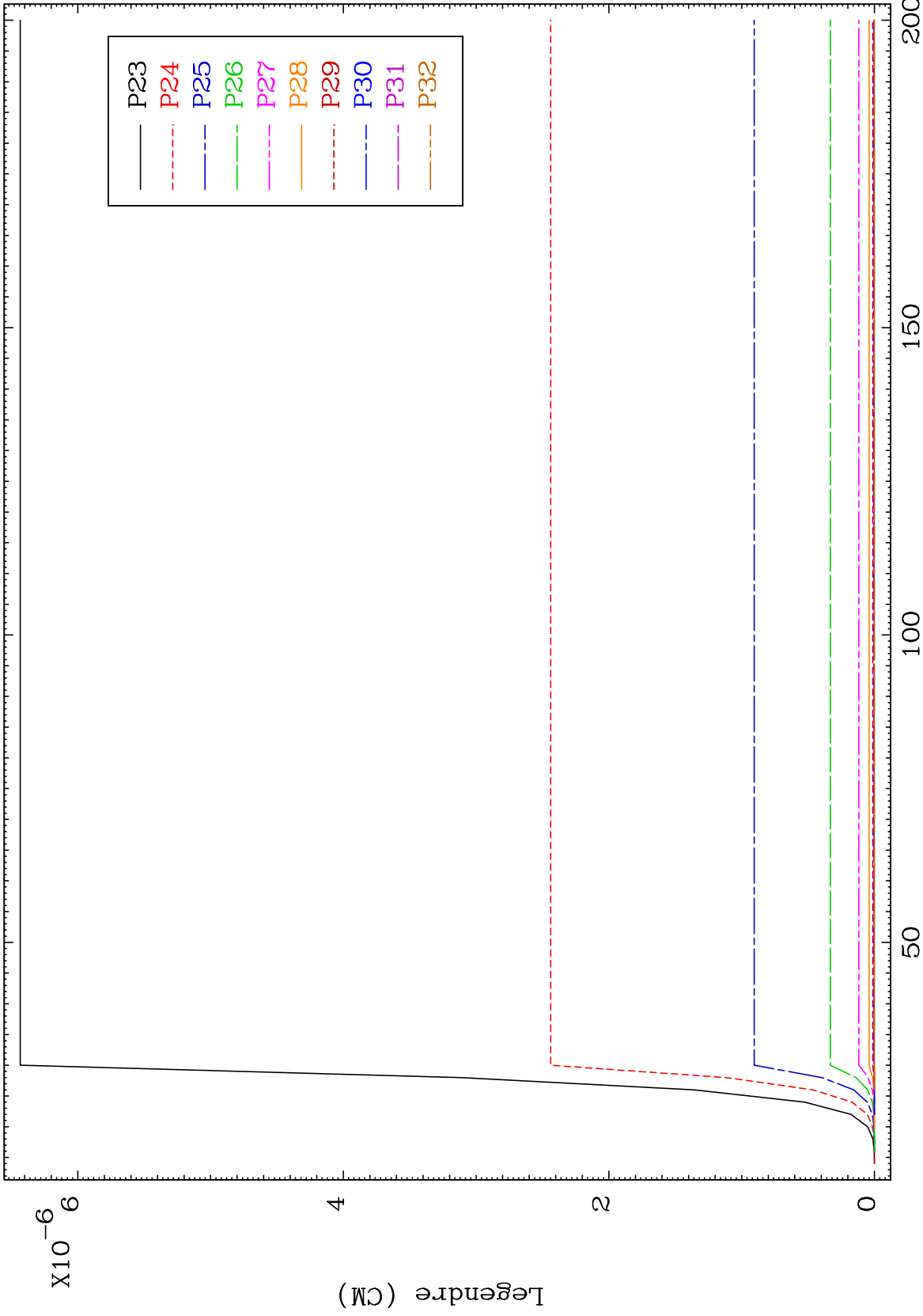
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

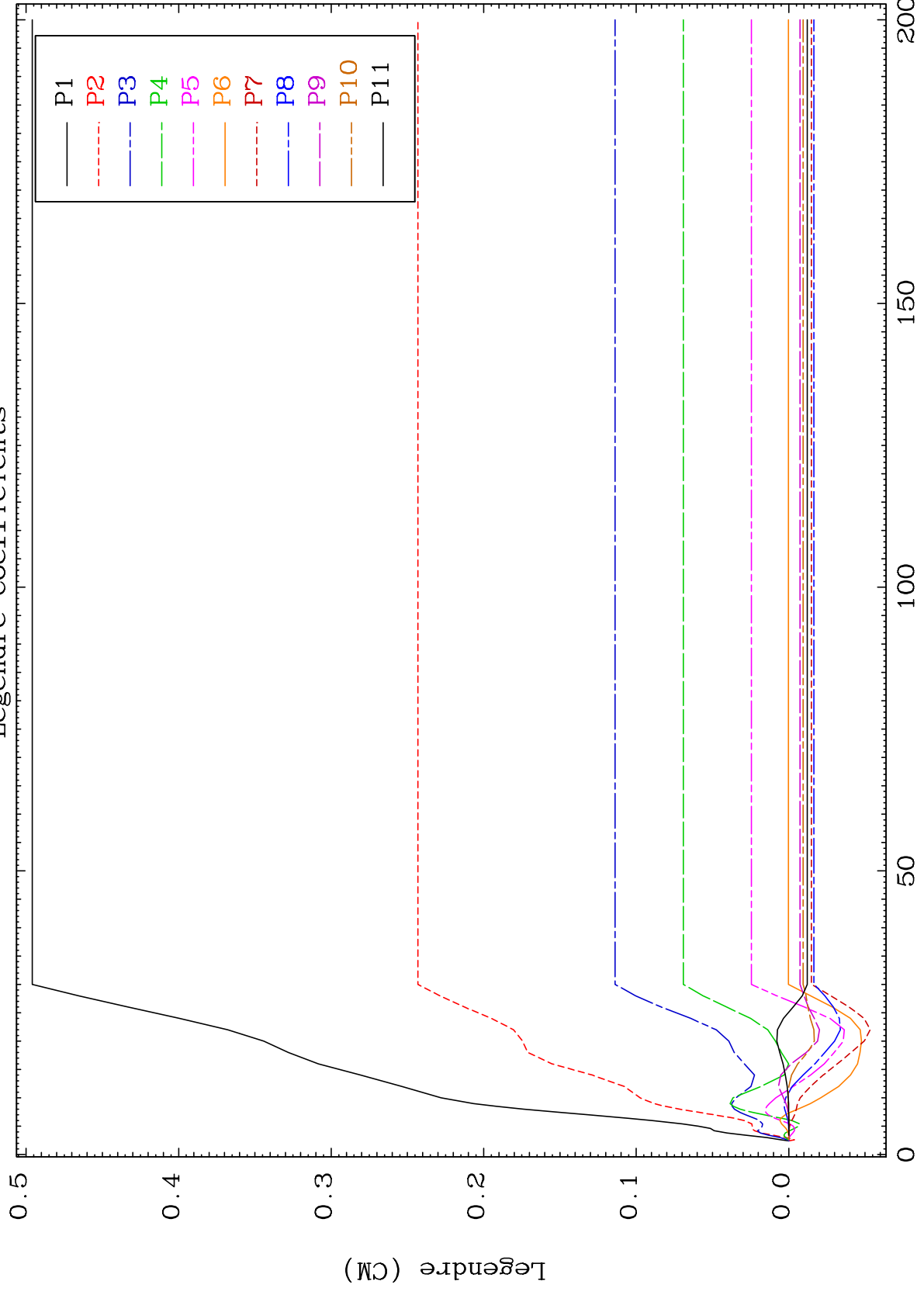


57

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 64 (n,n') Level Legendre Coefficients 29-Cu-63

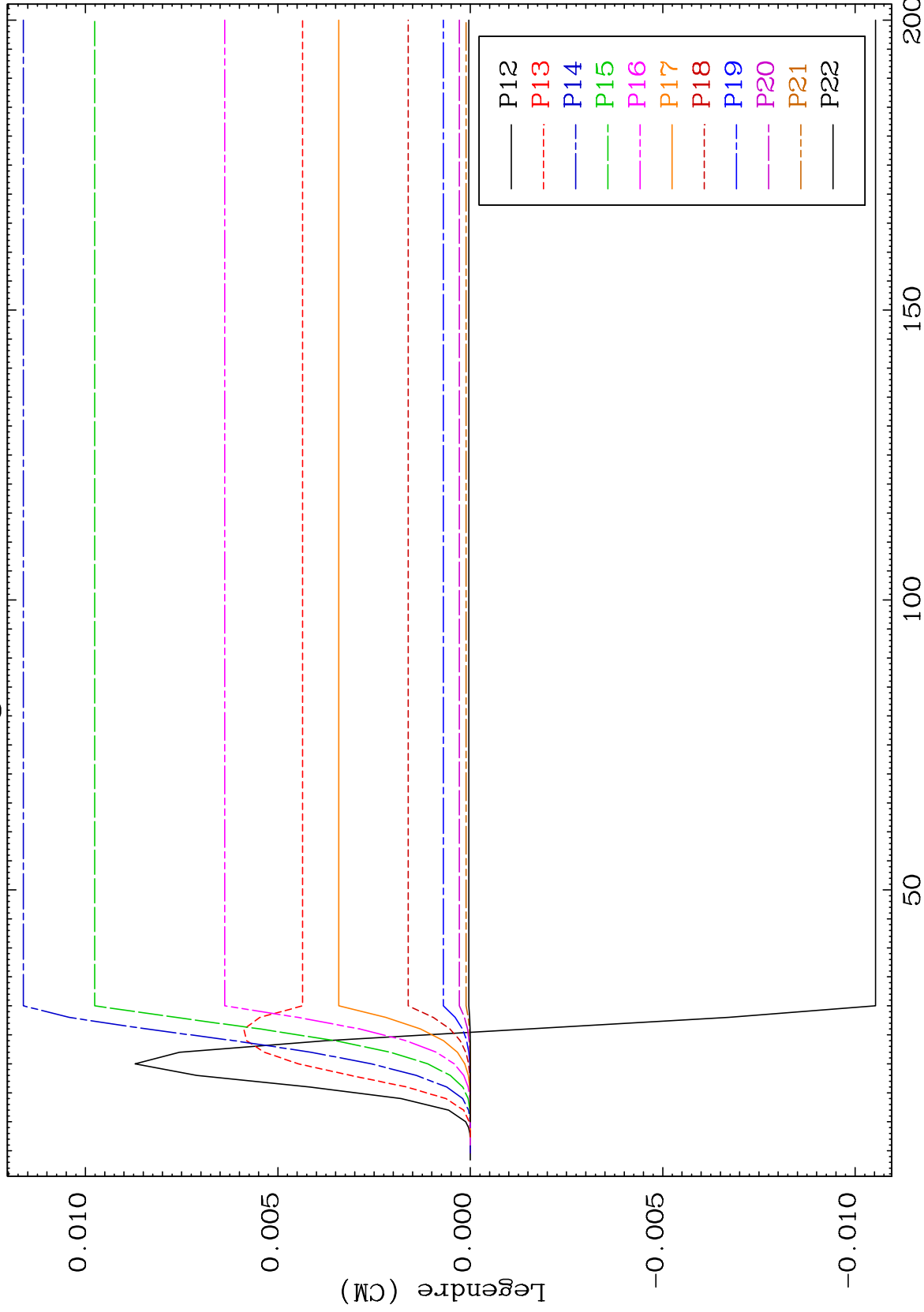


58 29-Cu-63

MAT 2925

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

29-Cu-63



59

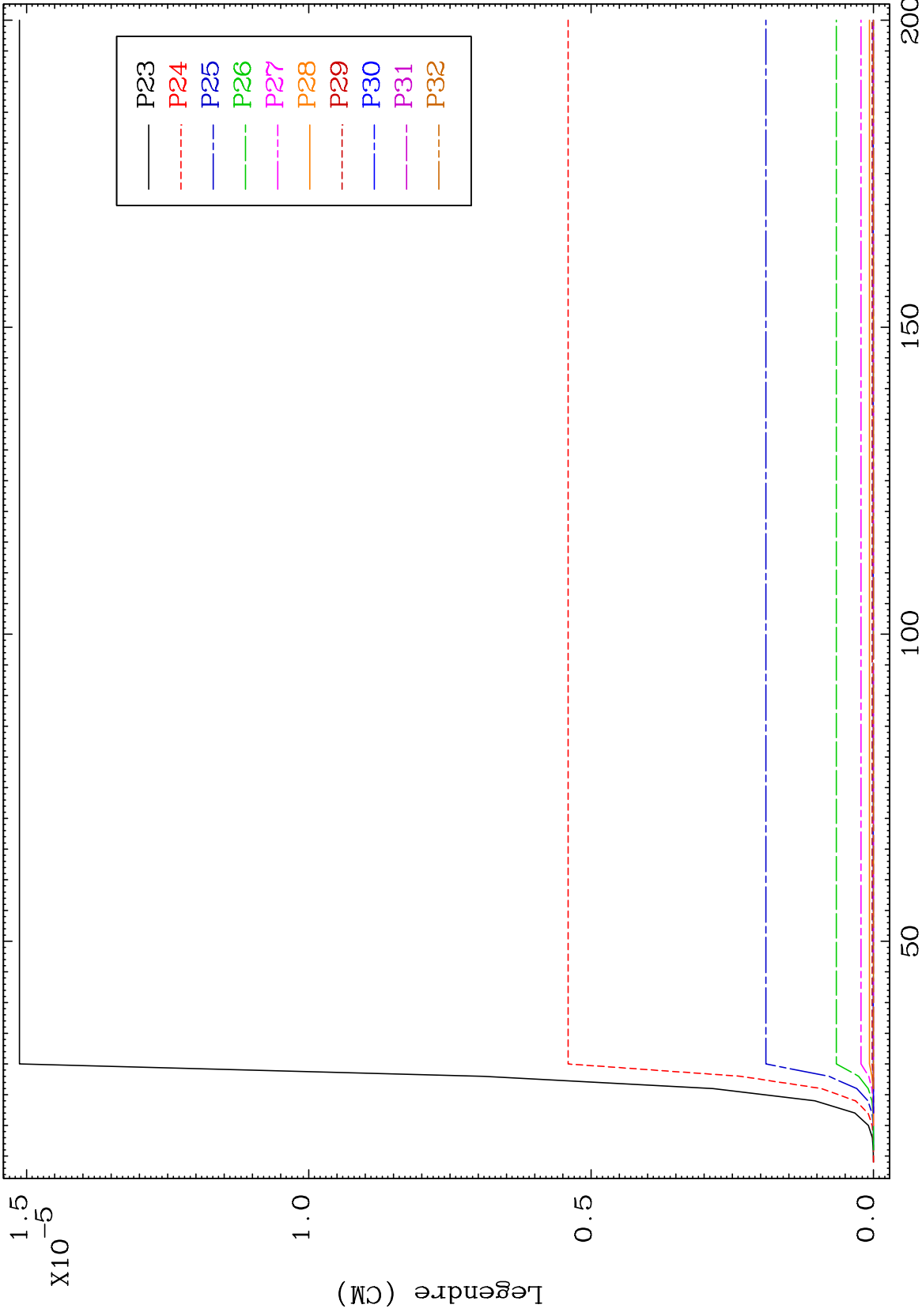
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



60

50

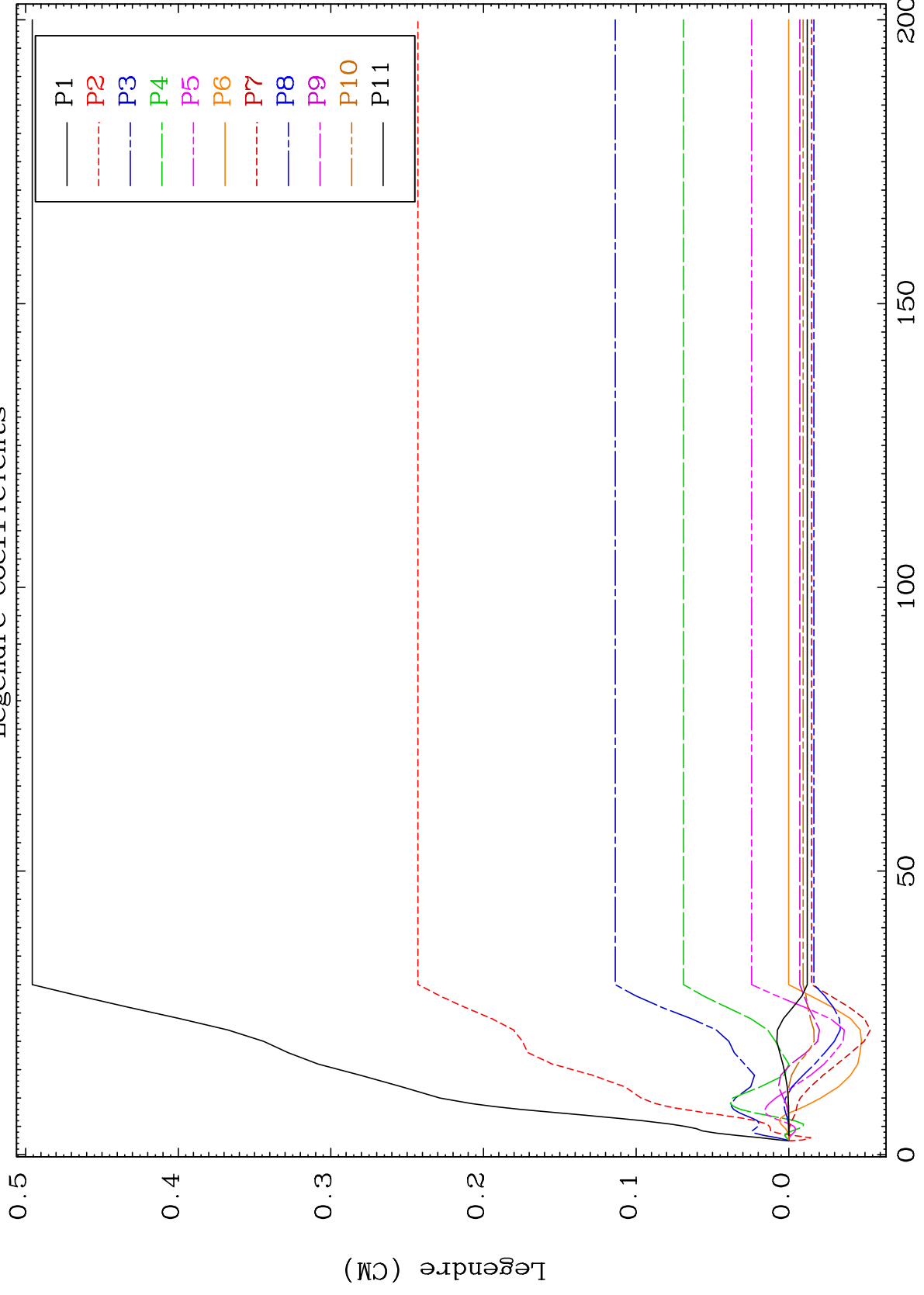
100

150

200

29-Cu-63

MAT 2925 MT= 65 (n,n') Level Legendre Coefficients 29-Cu-63

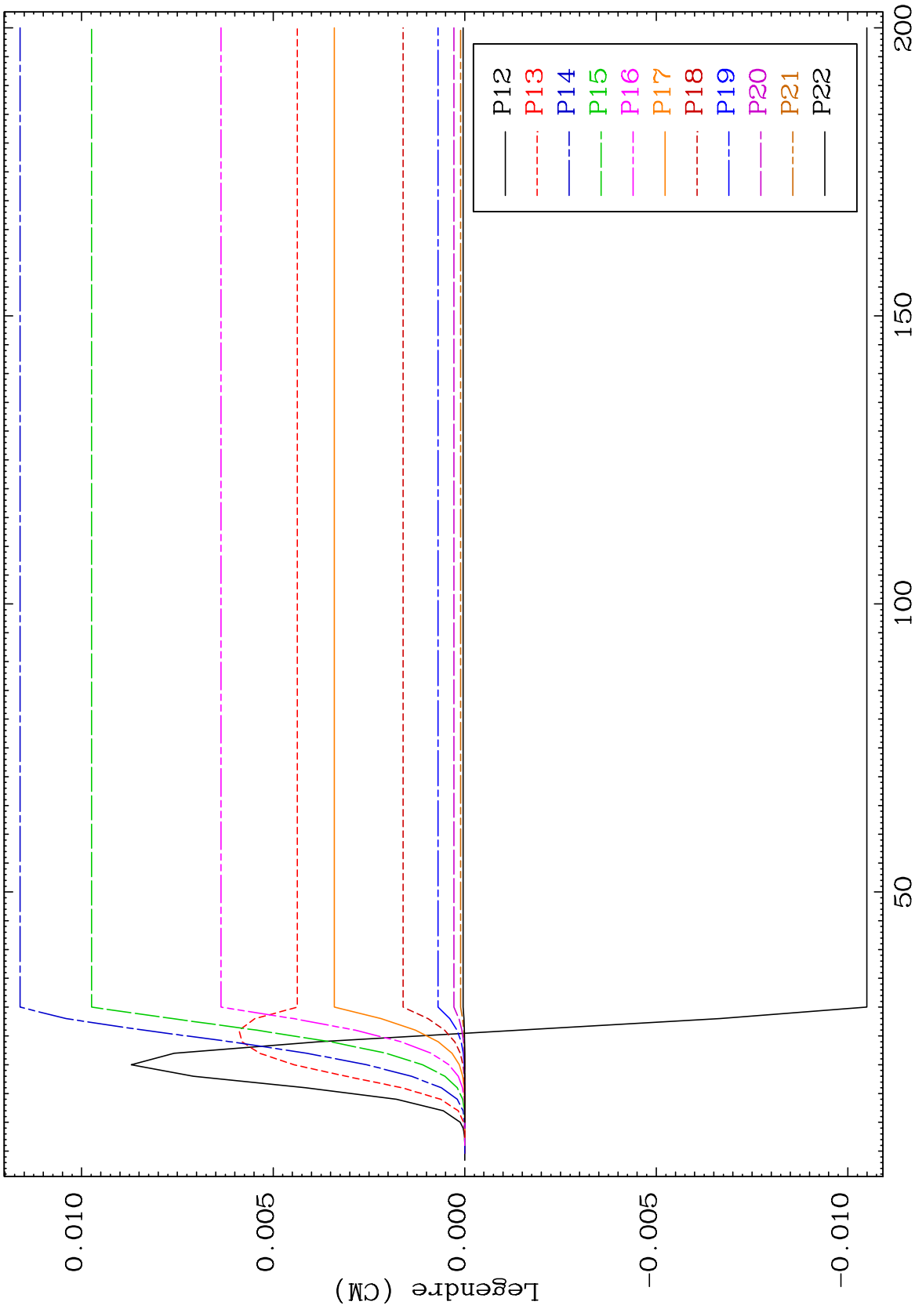


61 29-Cu-63

MAT 2925

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

29-Cu-63



62

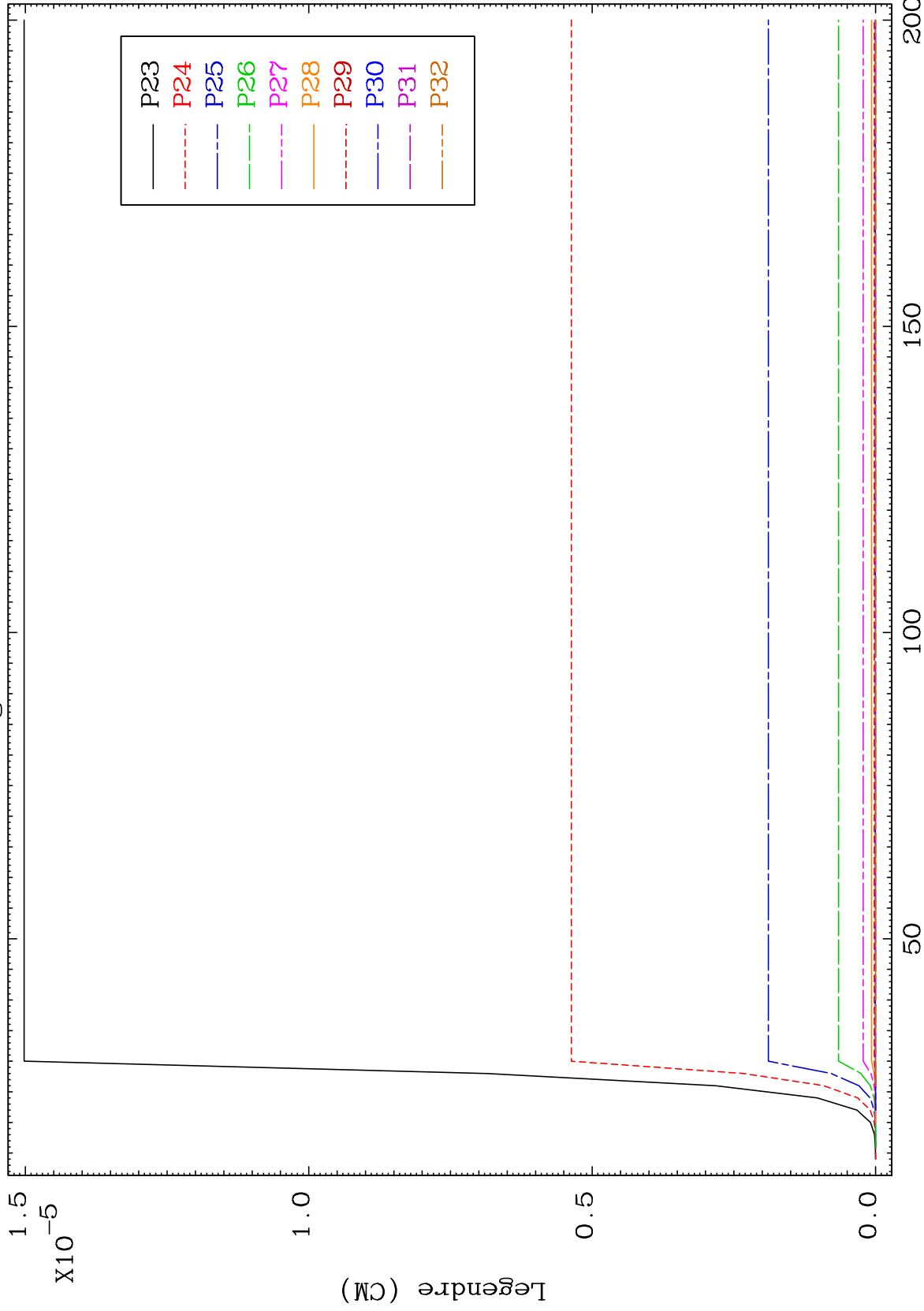
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

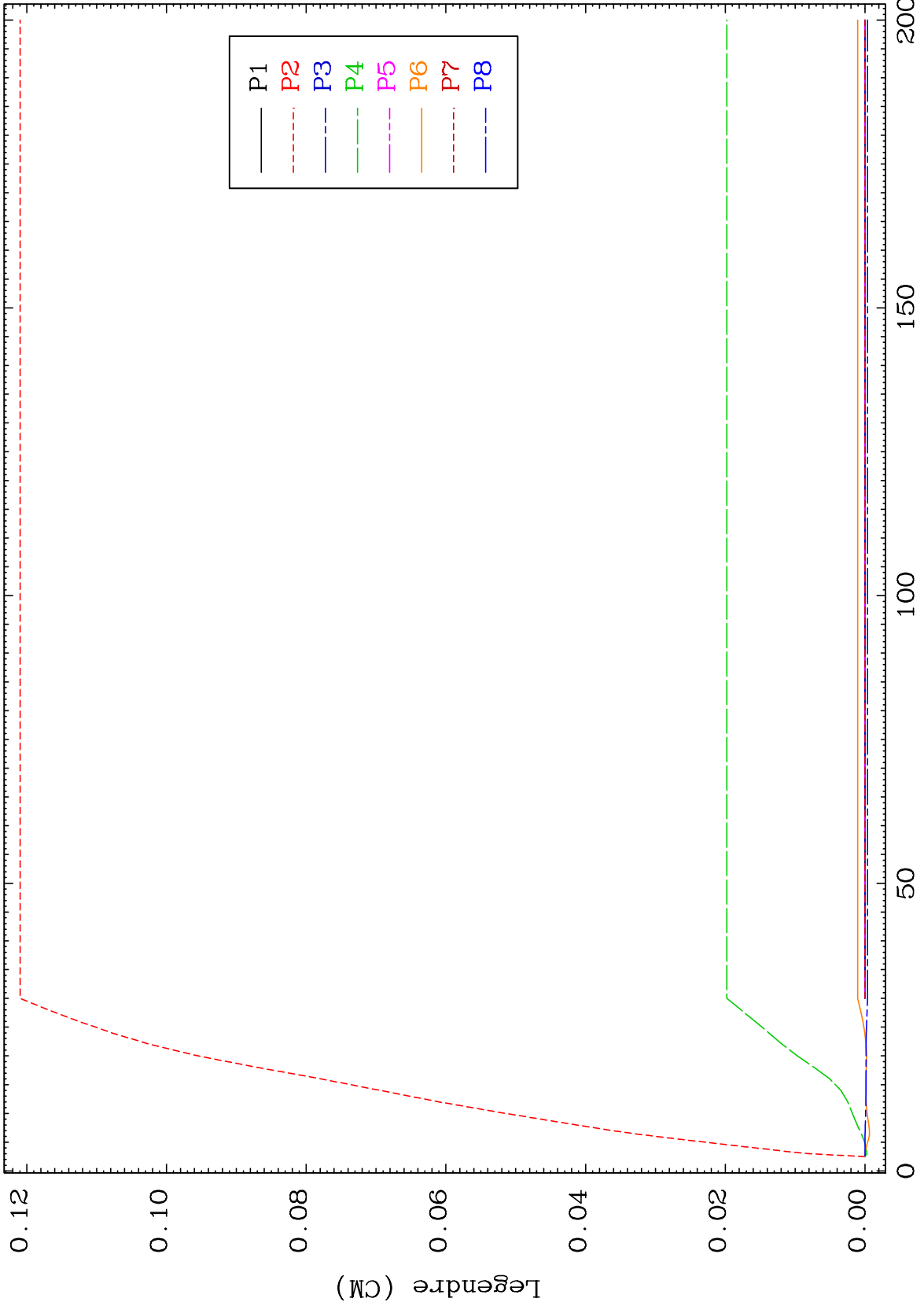


63

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 66 (n,n') Level Legendre Coefficients 29-Cu-63

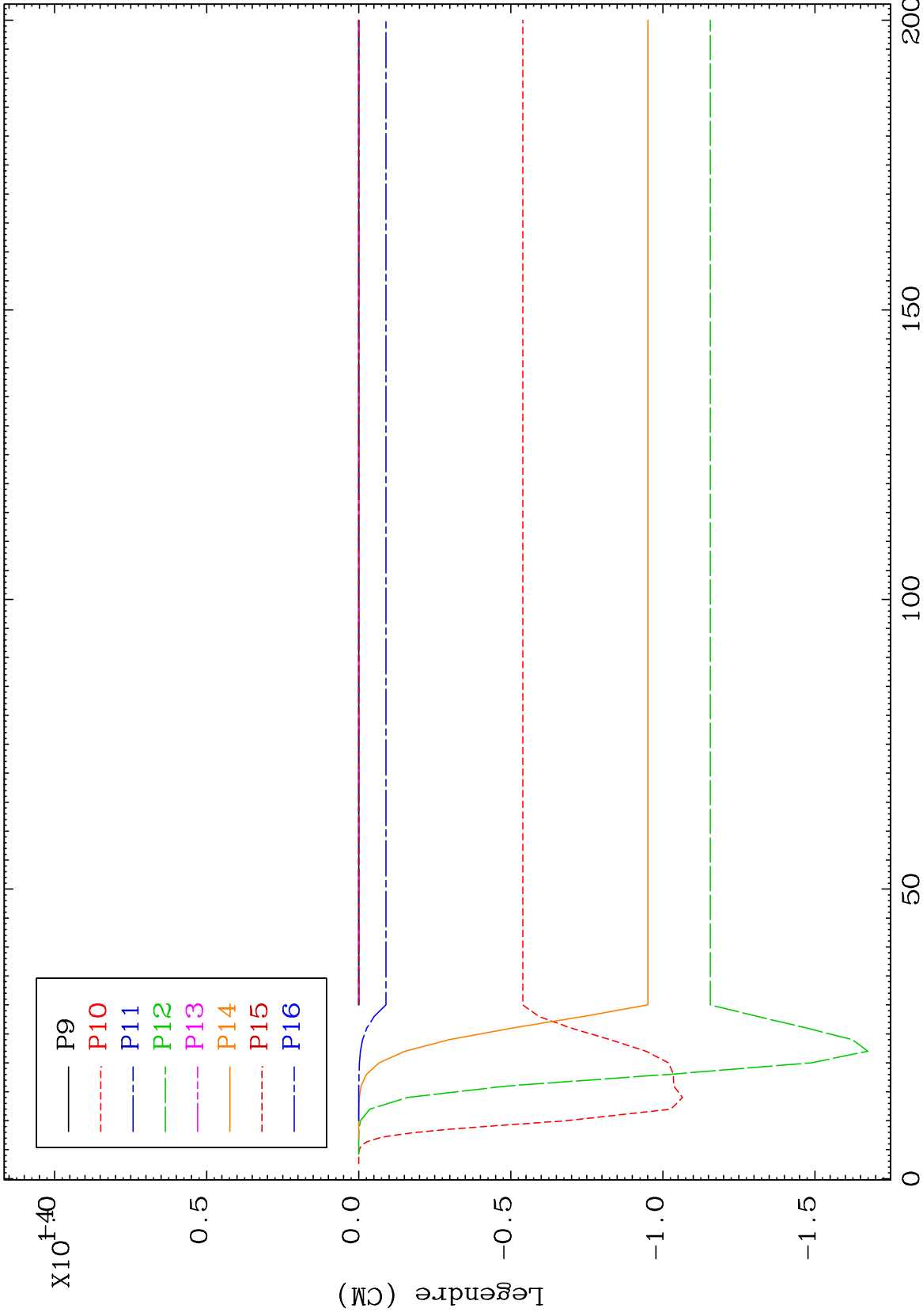


64 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63



65

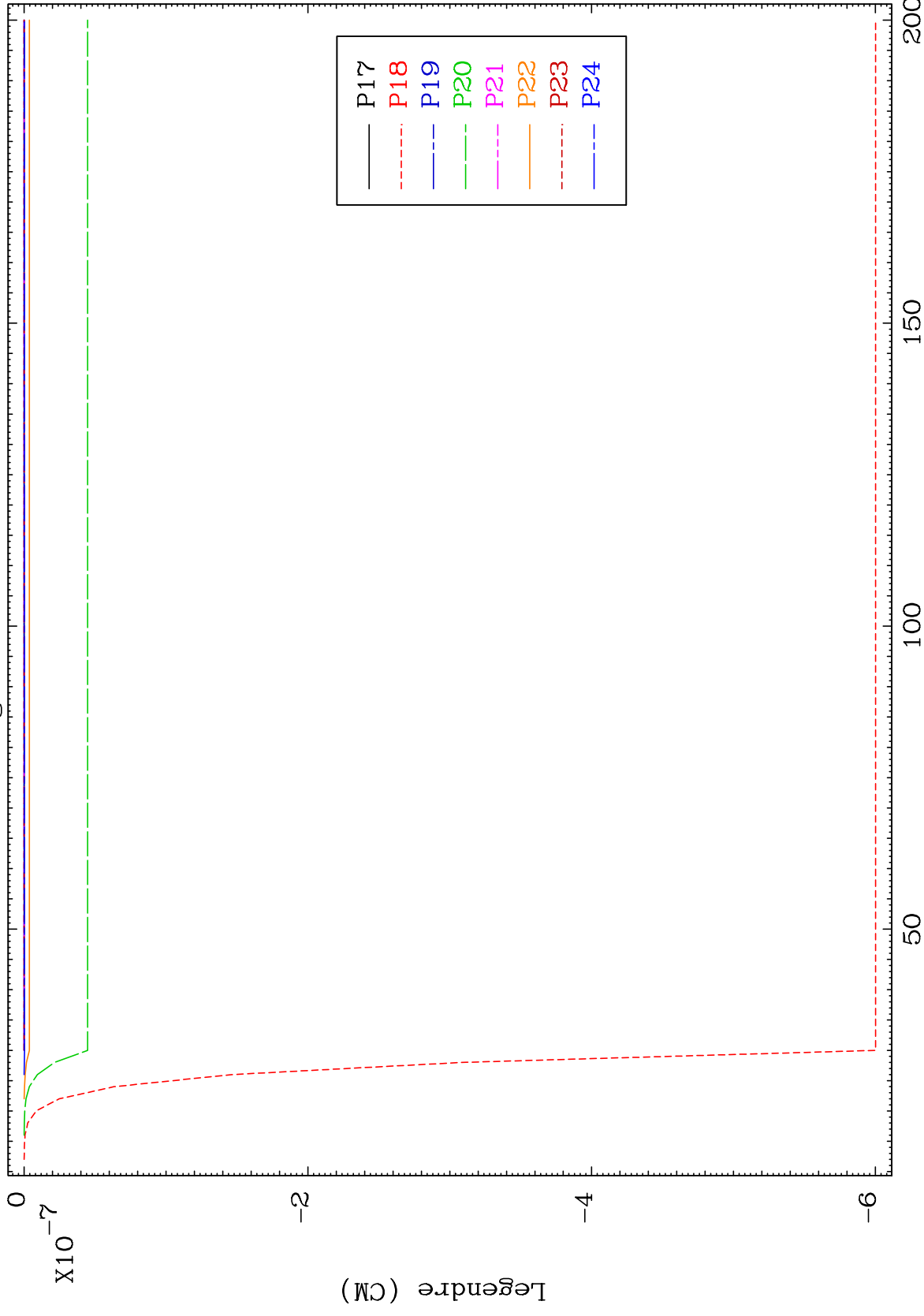
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

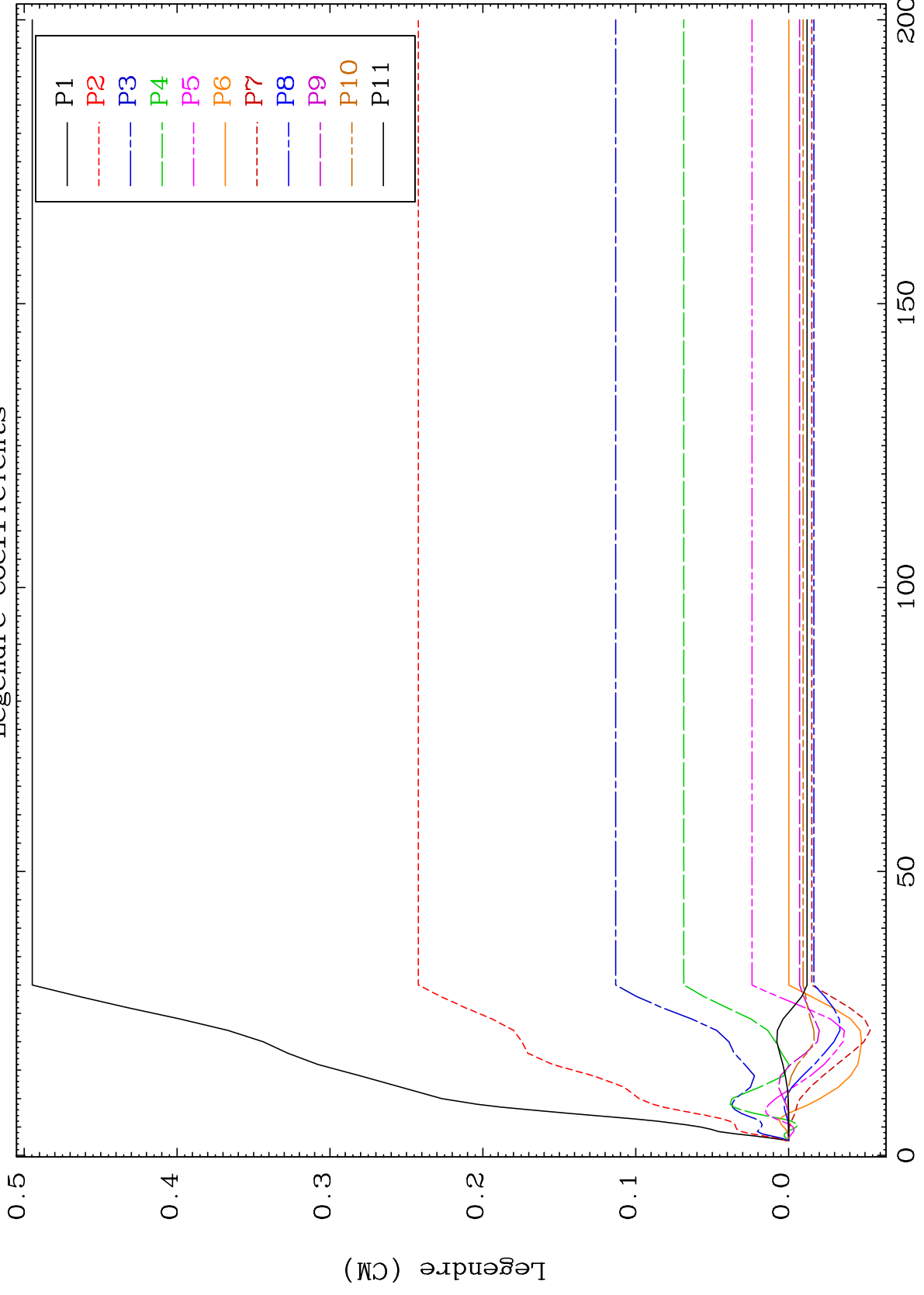


29-Cu-63

Incident Energy (MeV)

66

MAT 2925 MT= 67 (n,n') Level Legendre Coefficients 29-Cu-63

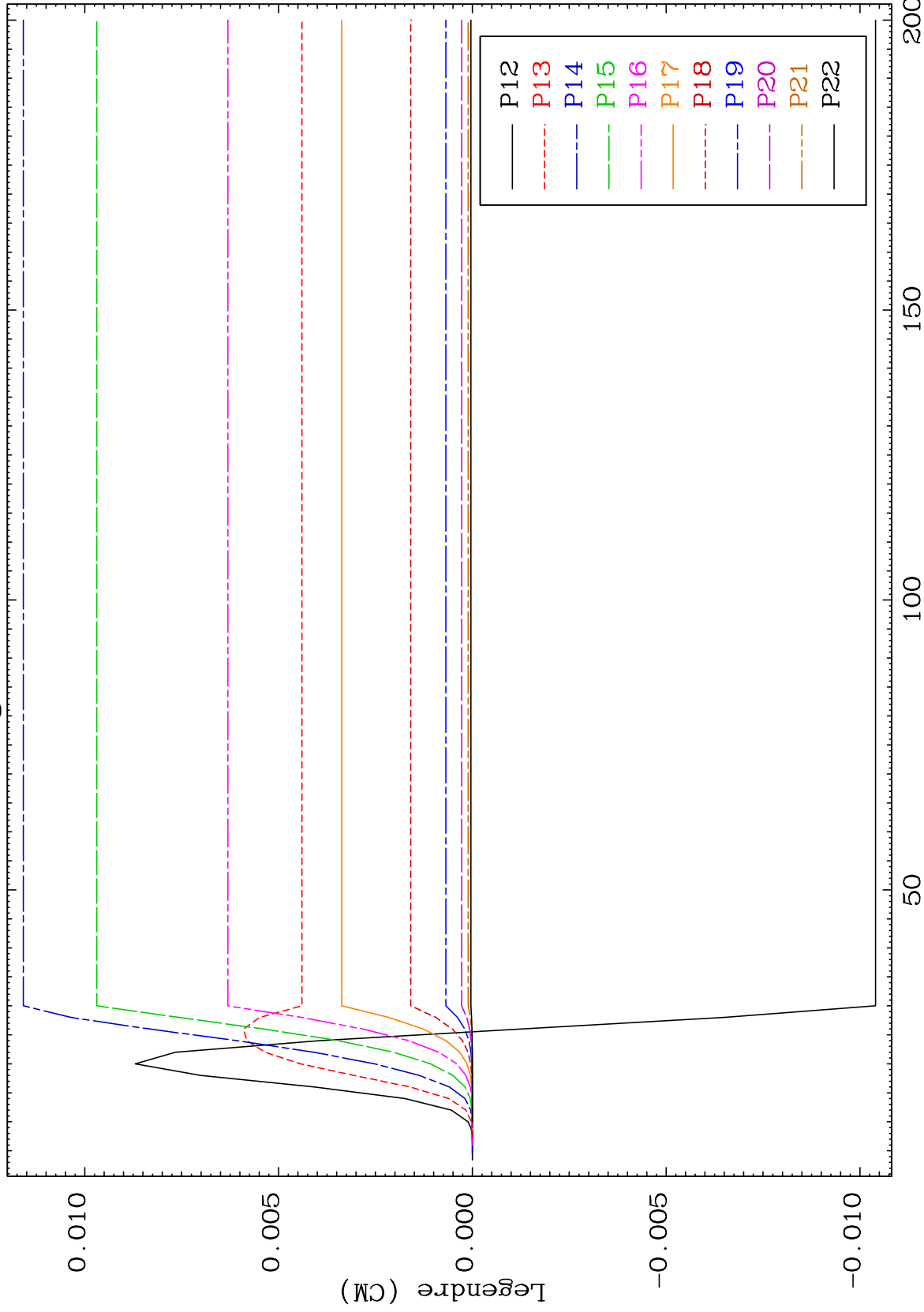


67 29-Cu-63

MAT 2925

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

29-Cu-63



68

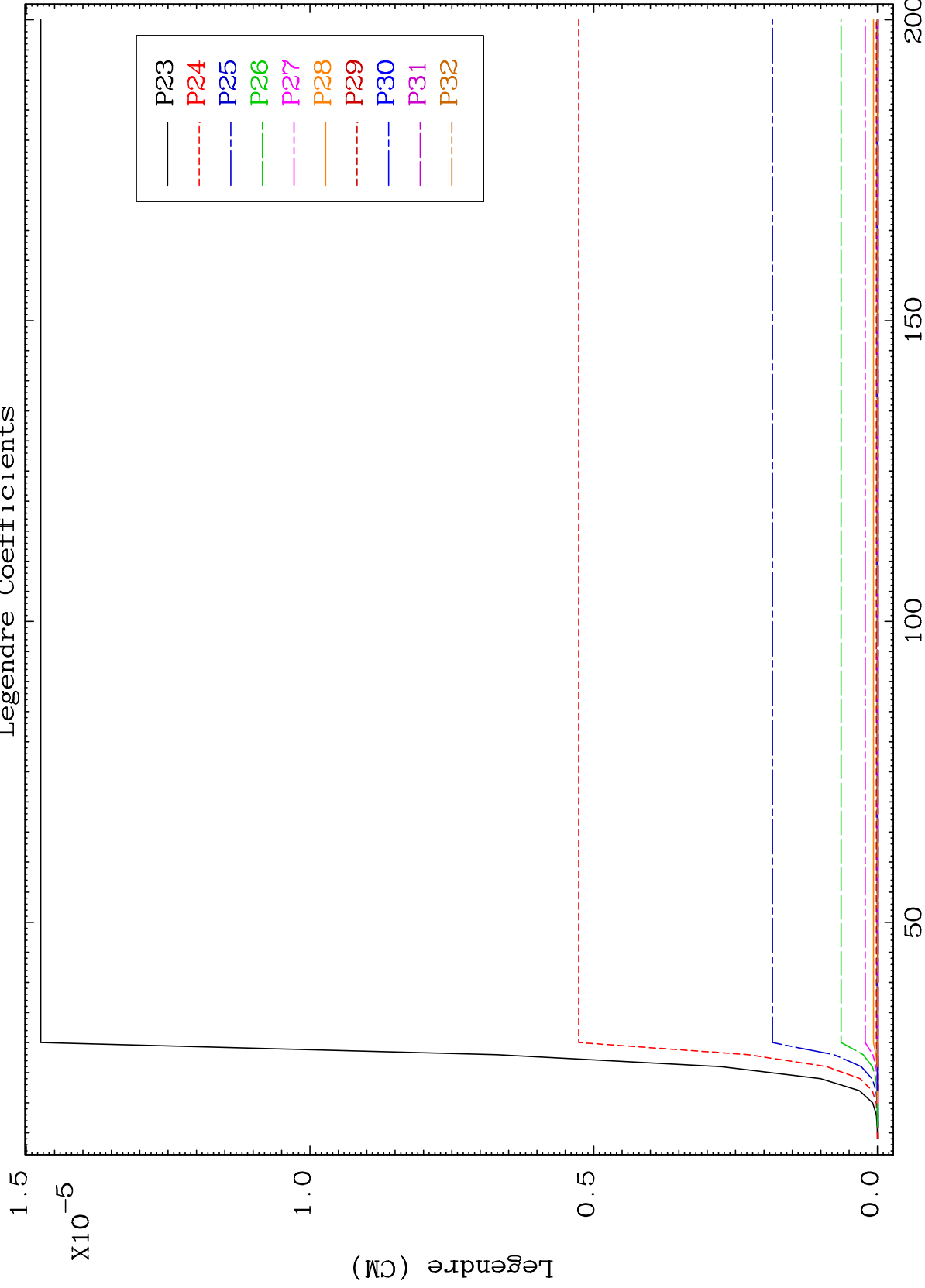
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

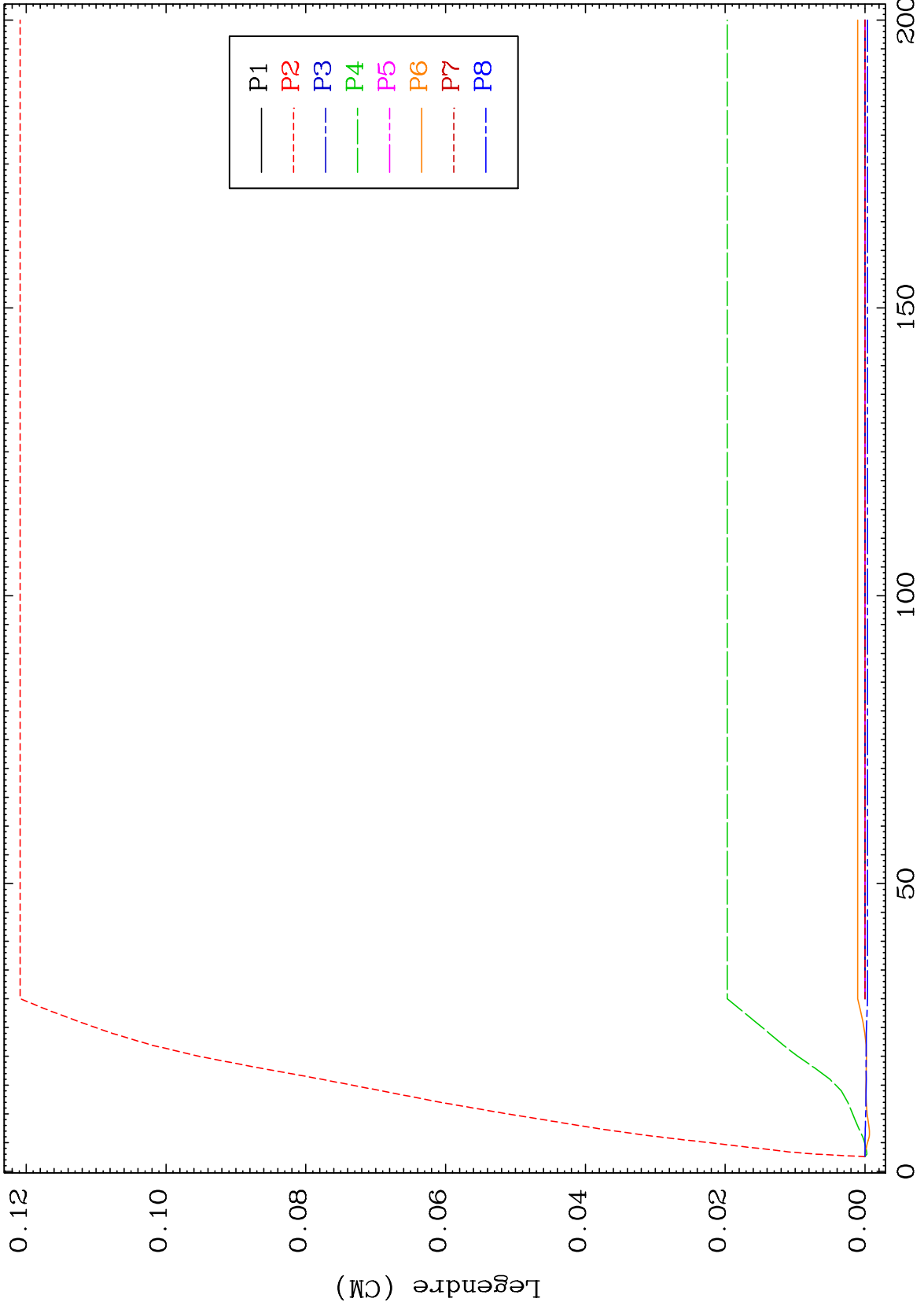


69

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-63

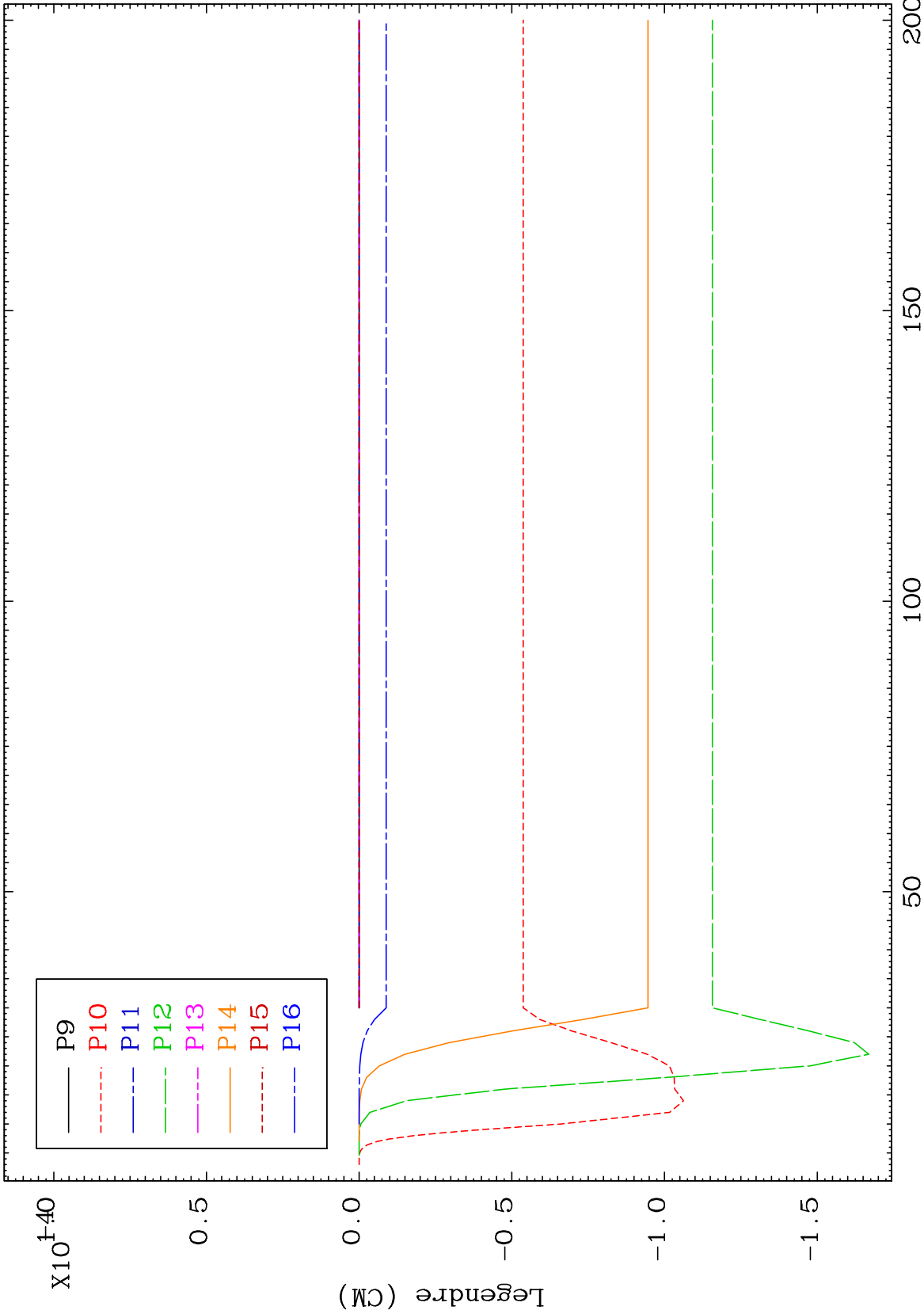


Incident Energy (MeV) 29-Cu-63

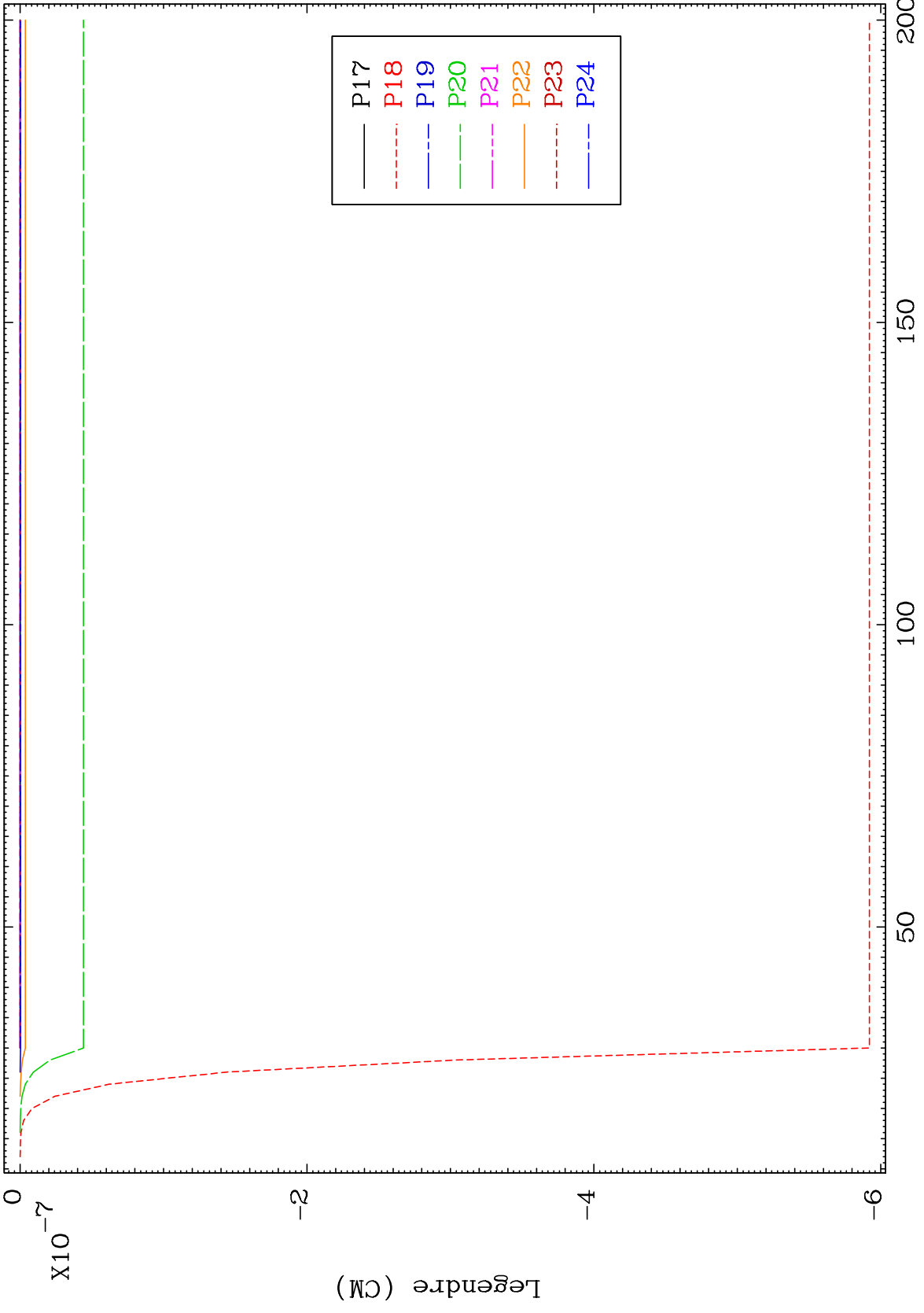
MAT 2925

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

29-Cu-63



MAT 2925 MT= 68 (n,n') Level Legendre Coefficients 29-Cu-63

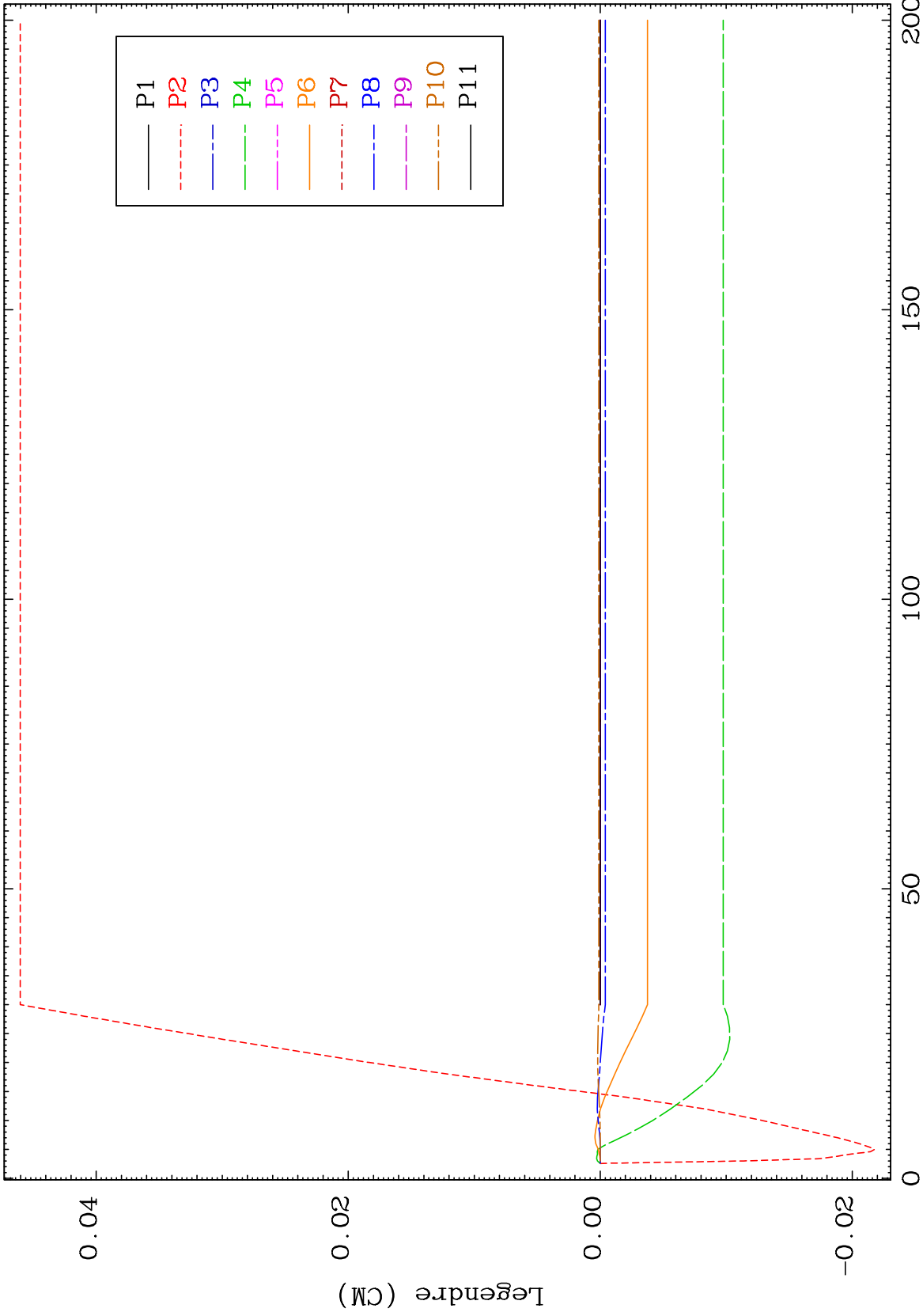


72 29-Cu-63

MAT 2925

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

29-Cu-63



73

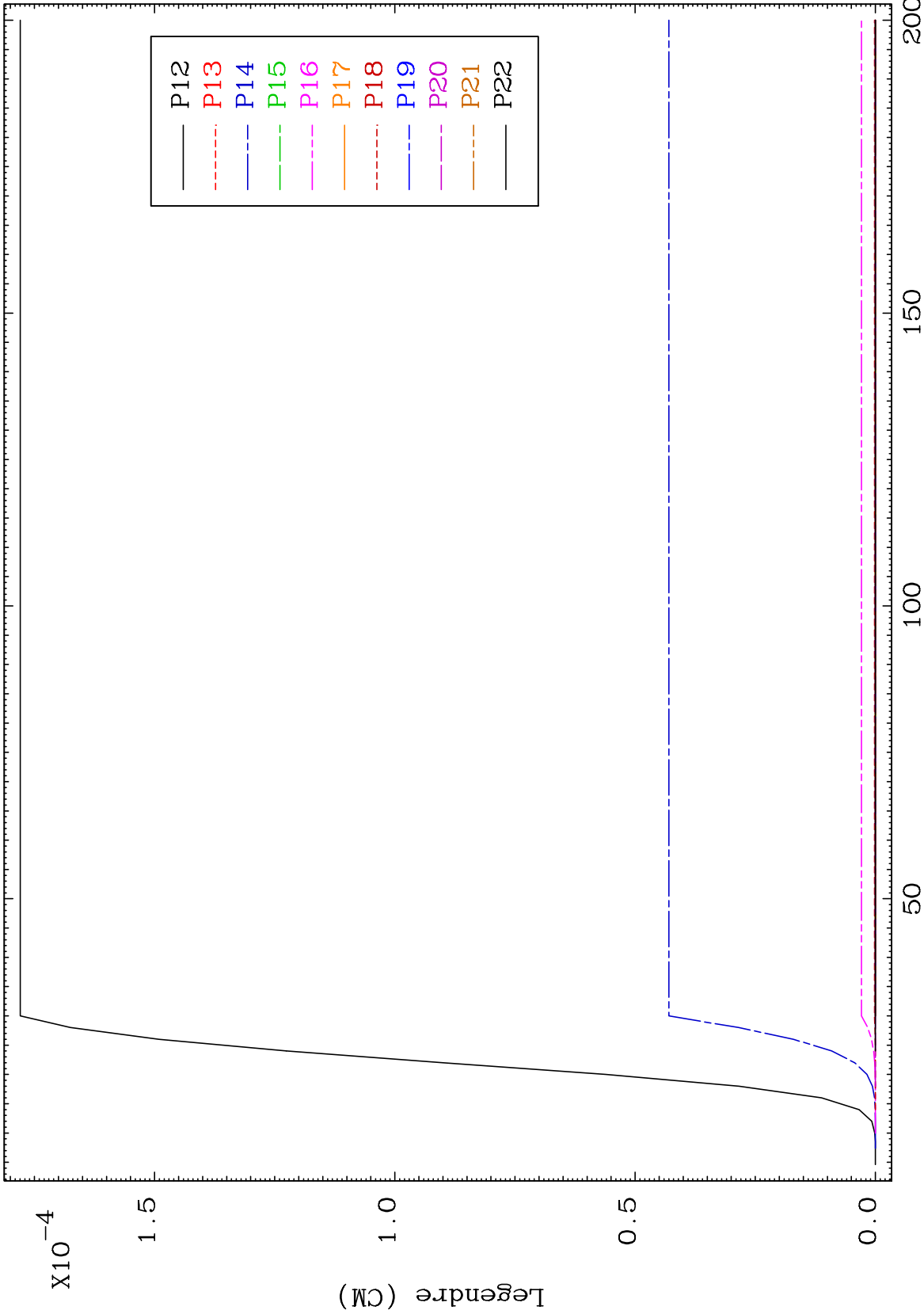
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

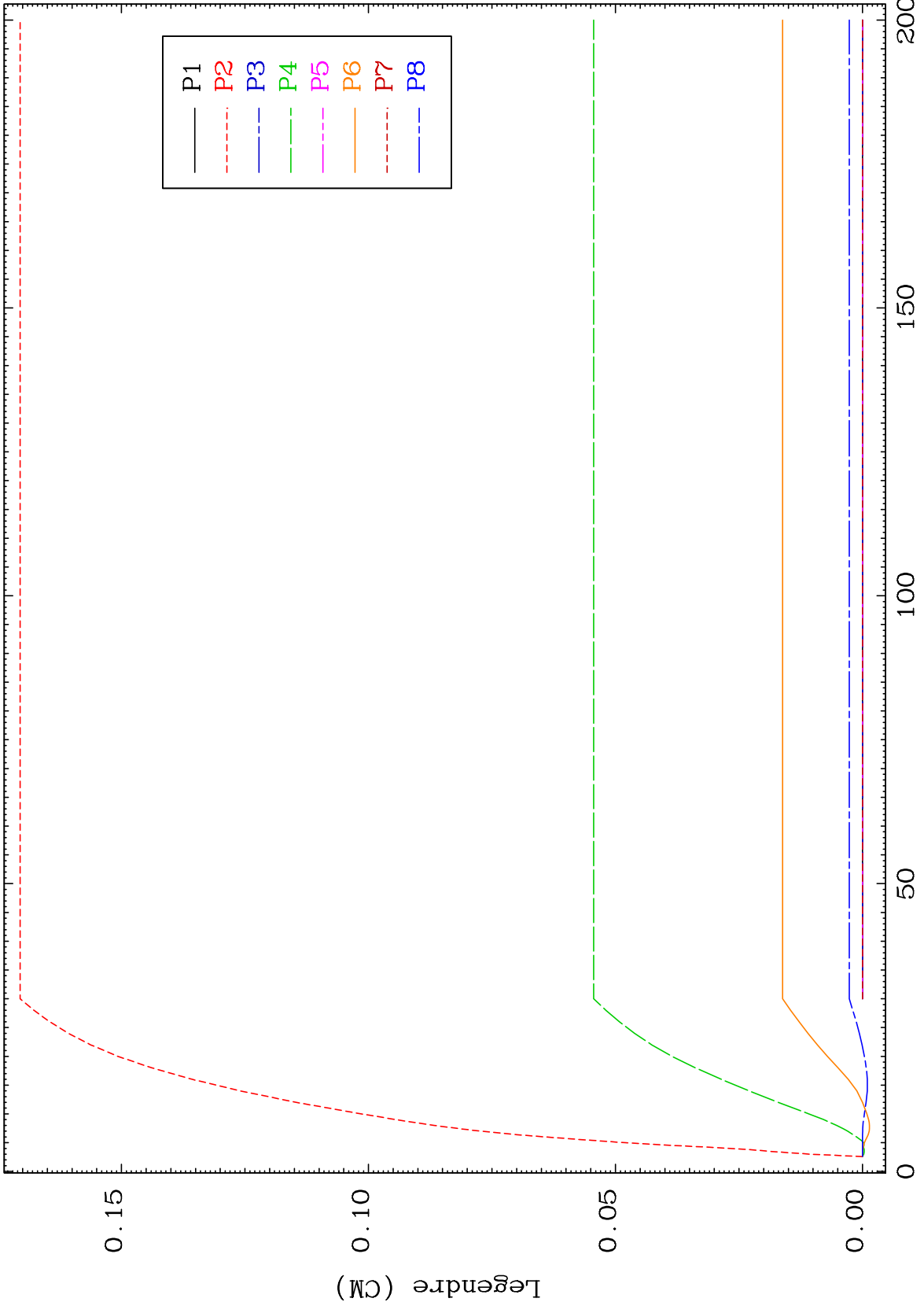


74

Incident Energy (MeV)

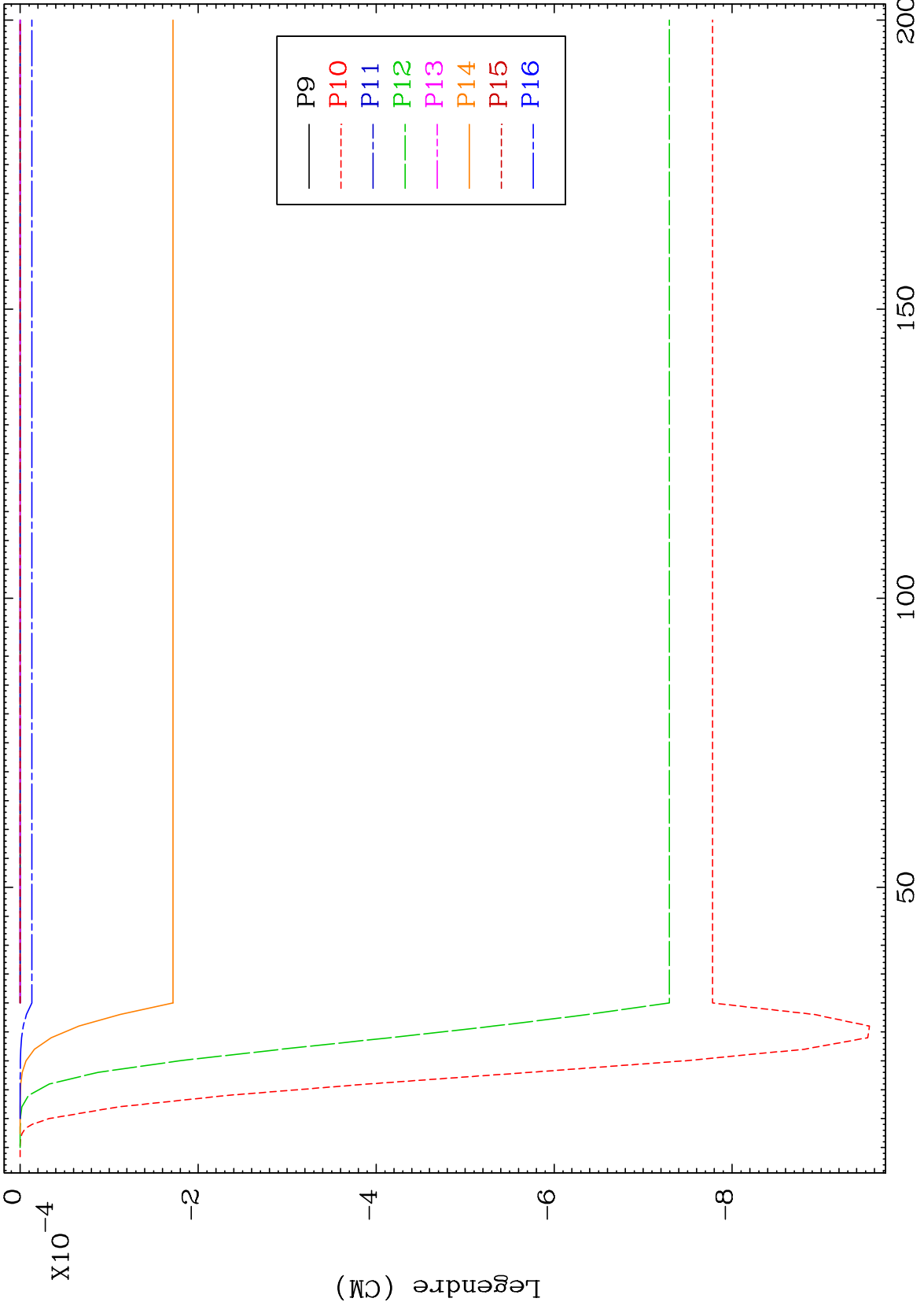
29-Cu-63

MAT 2925 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-63



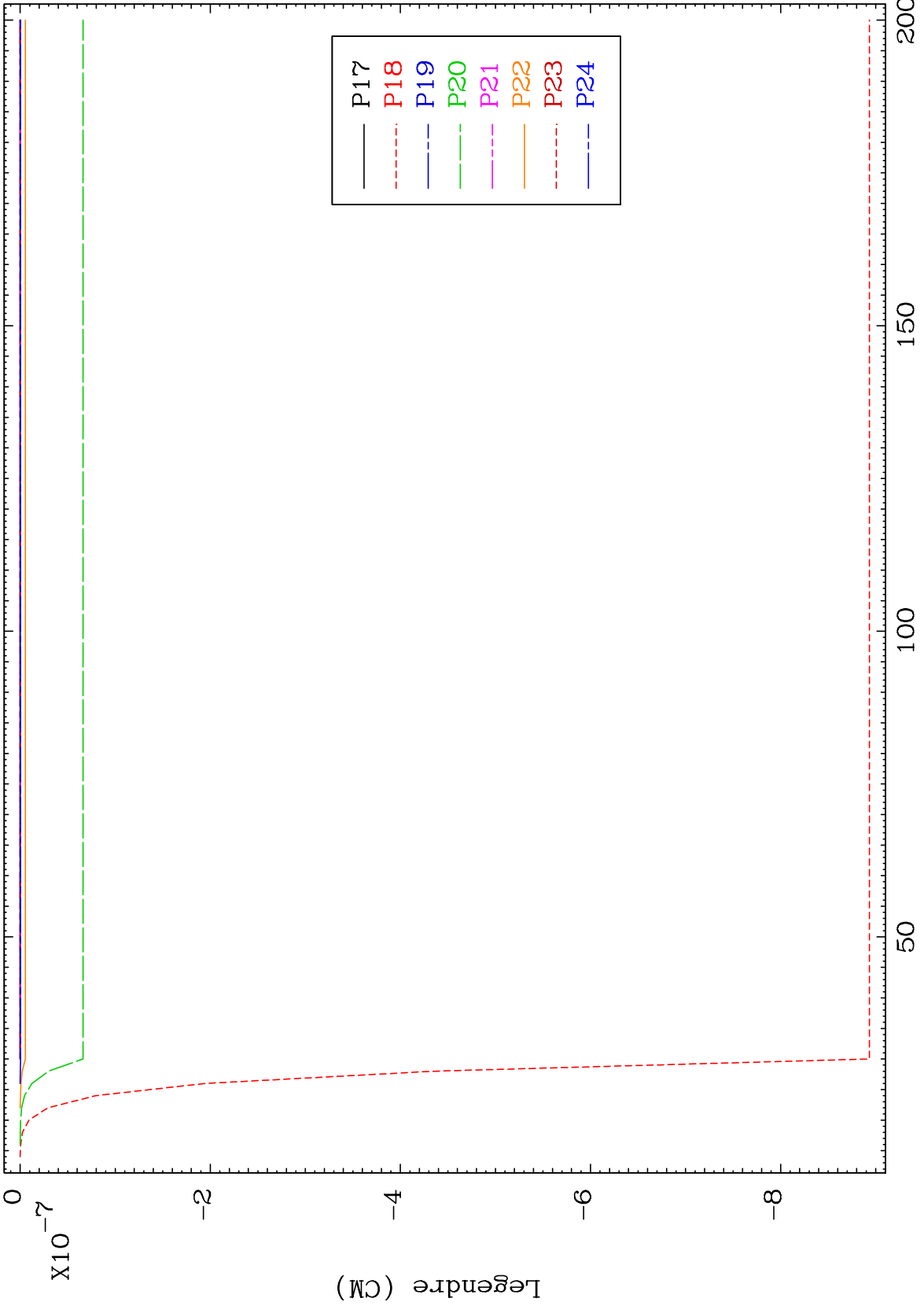
75 Incident Energy (MeV) 29-Cu-63

MAT 2925 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-63



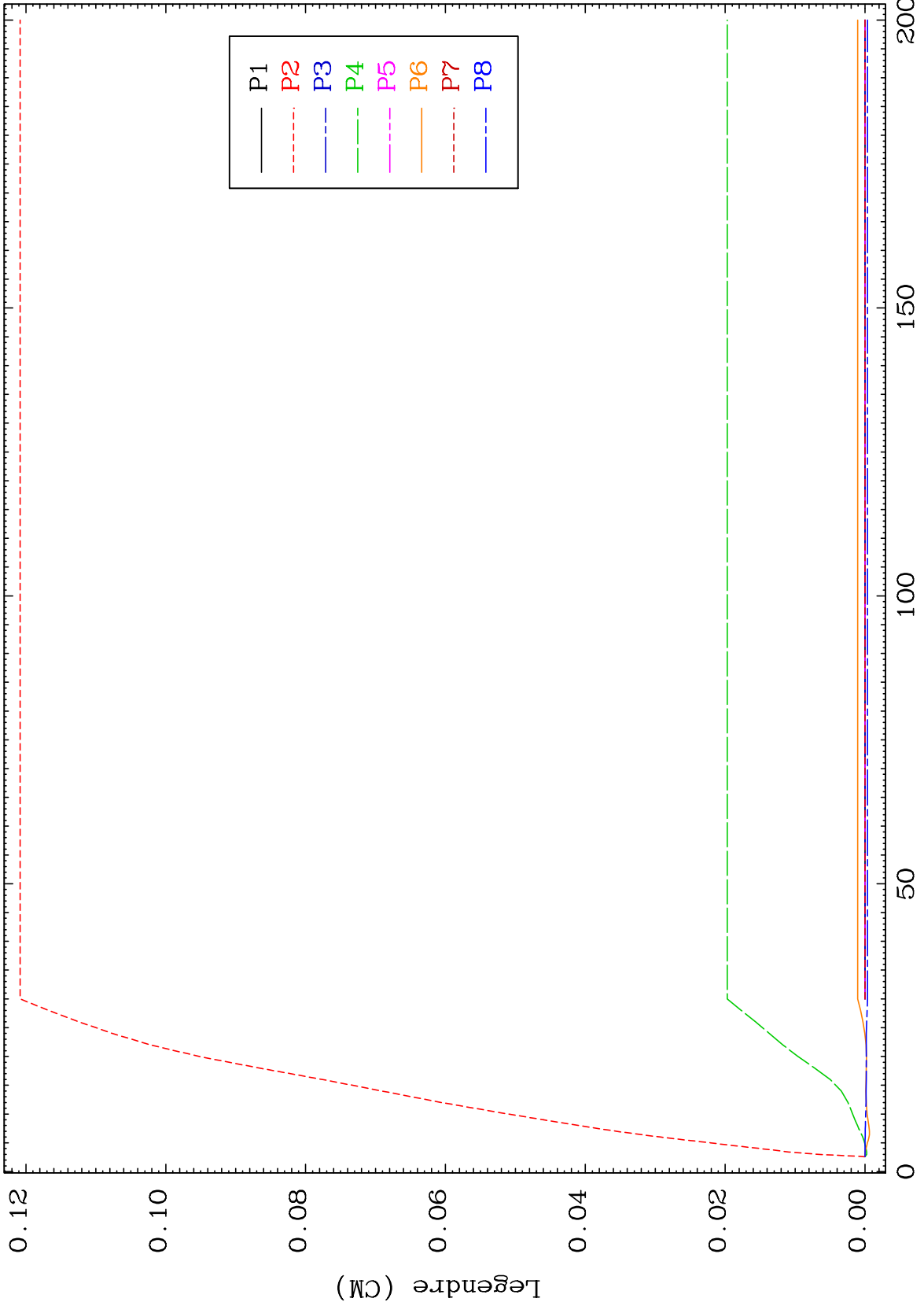
76 29-Cu-63

MAT 2925 MT= 70 (n,n') Level Legendre Coefficients 29-Cu-63



77 29-Cu-63

MAT 2925 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-63

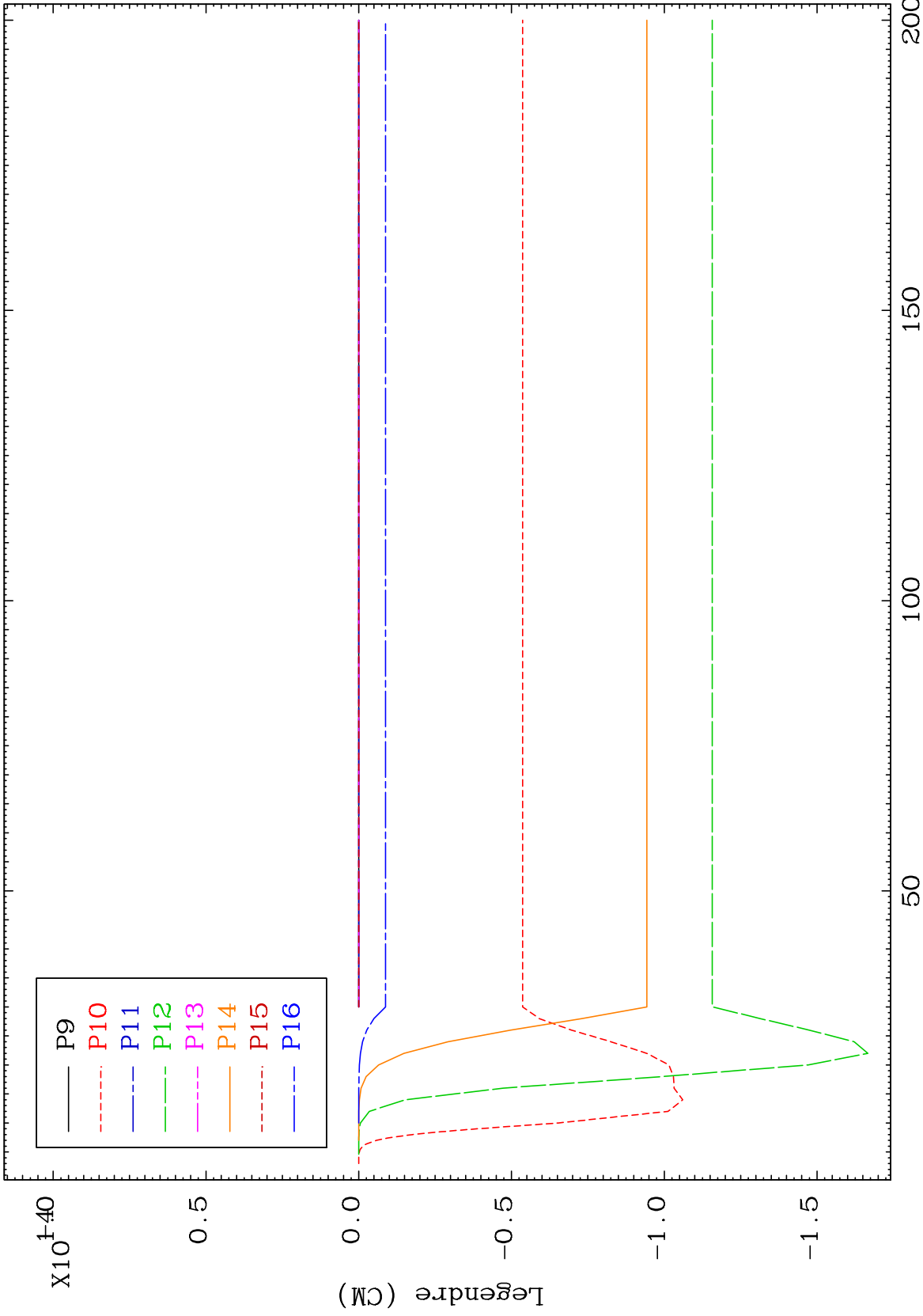


78 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

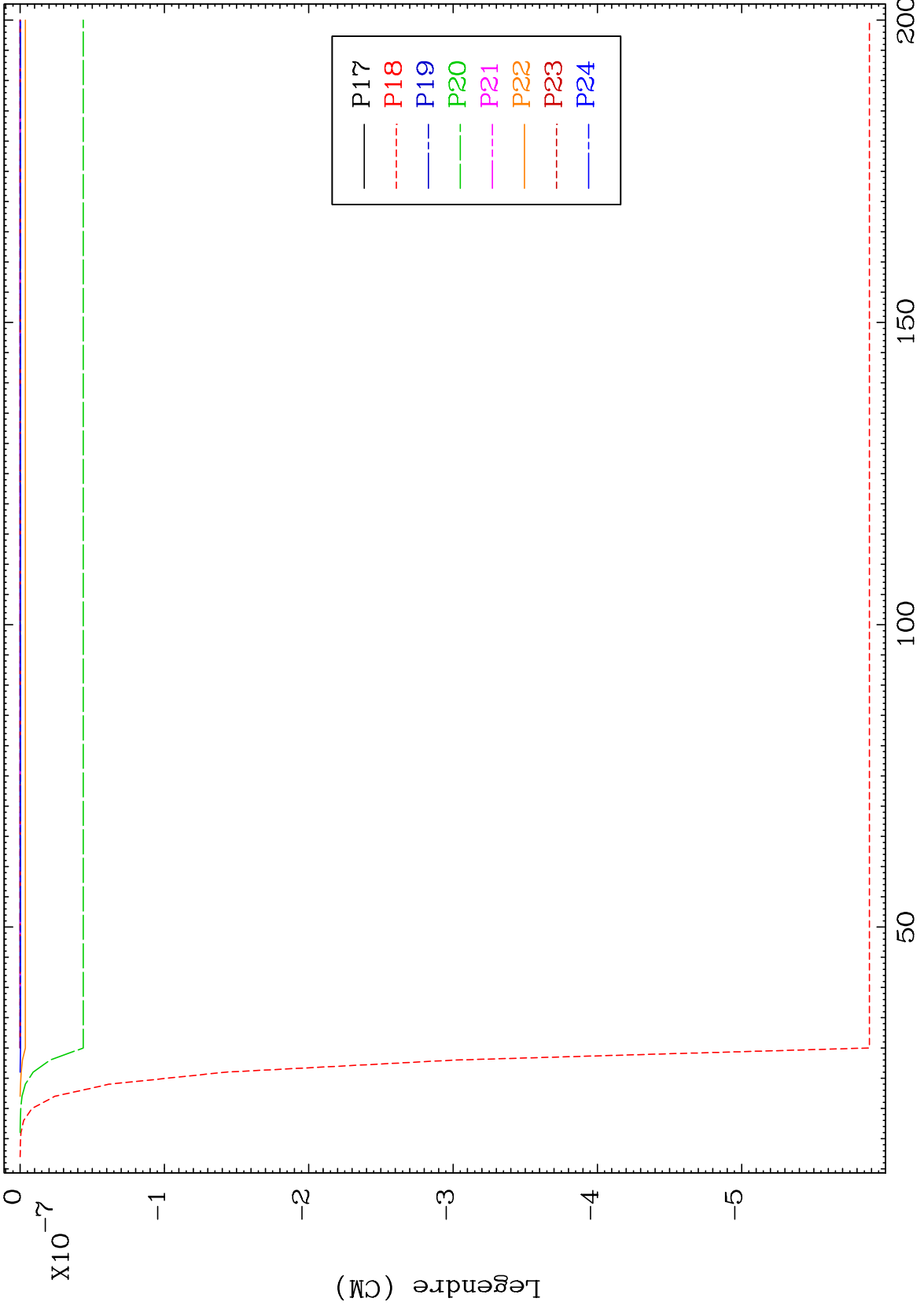


79

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 71 (n,n') Level Legendre Coefficients 29-Cu-63

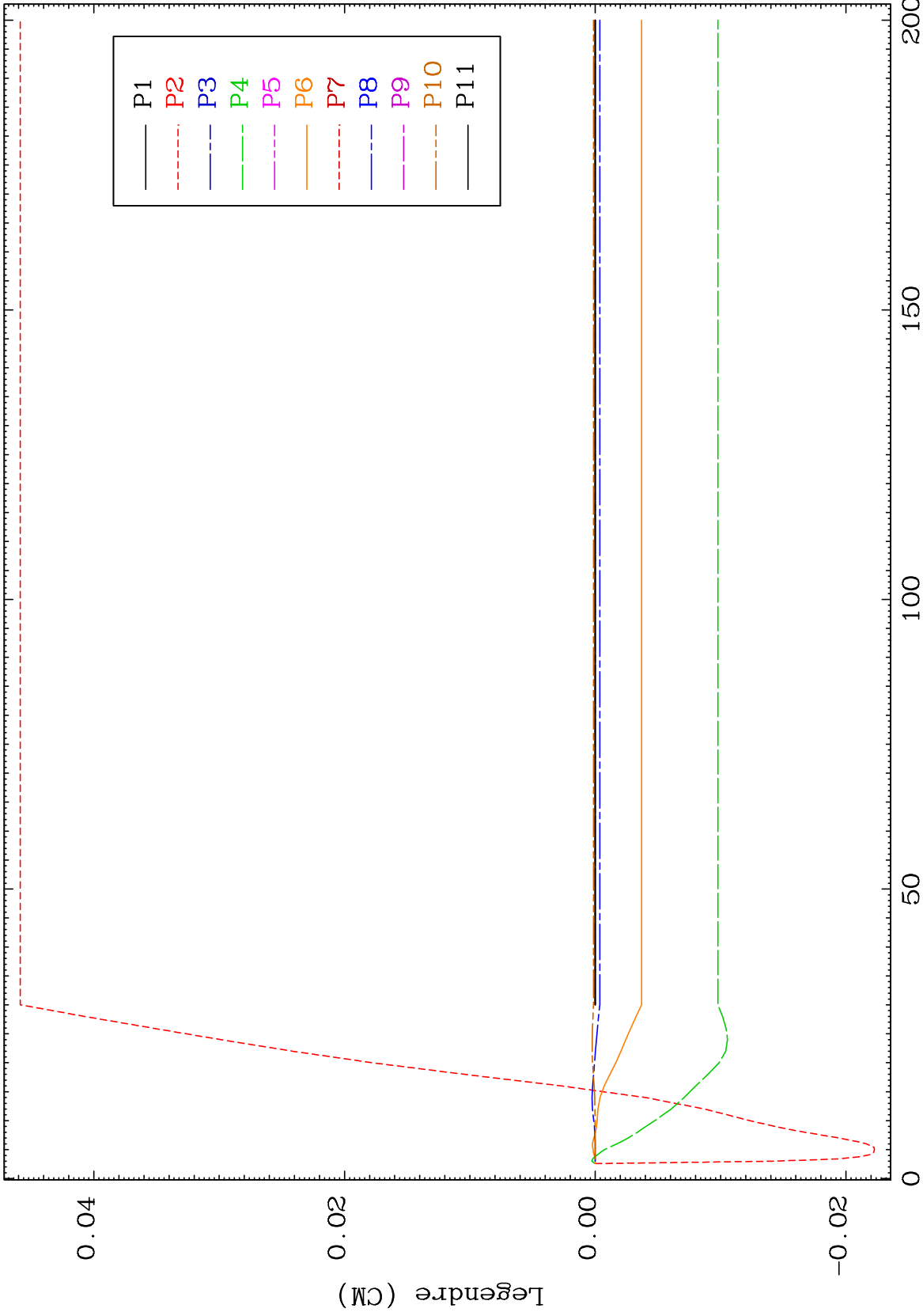


80 Incident Energy (MeV) 200 29-Cu-63

MAT 2925

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

29-Cu-63



81

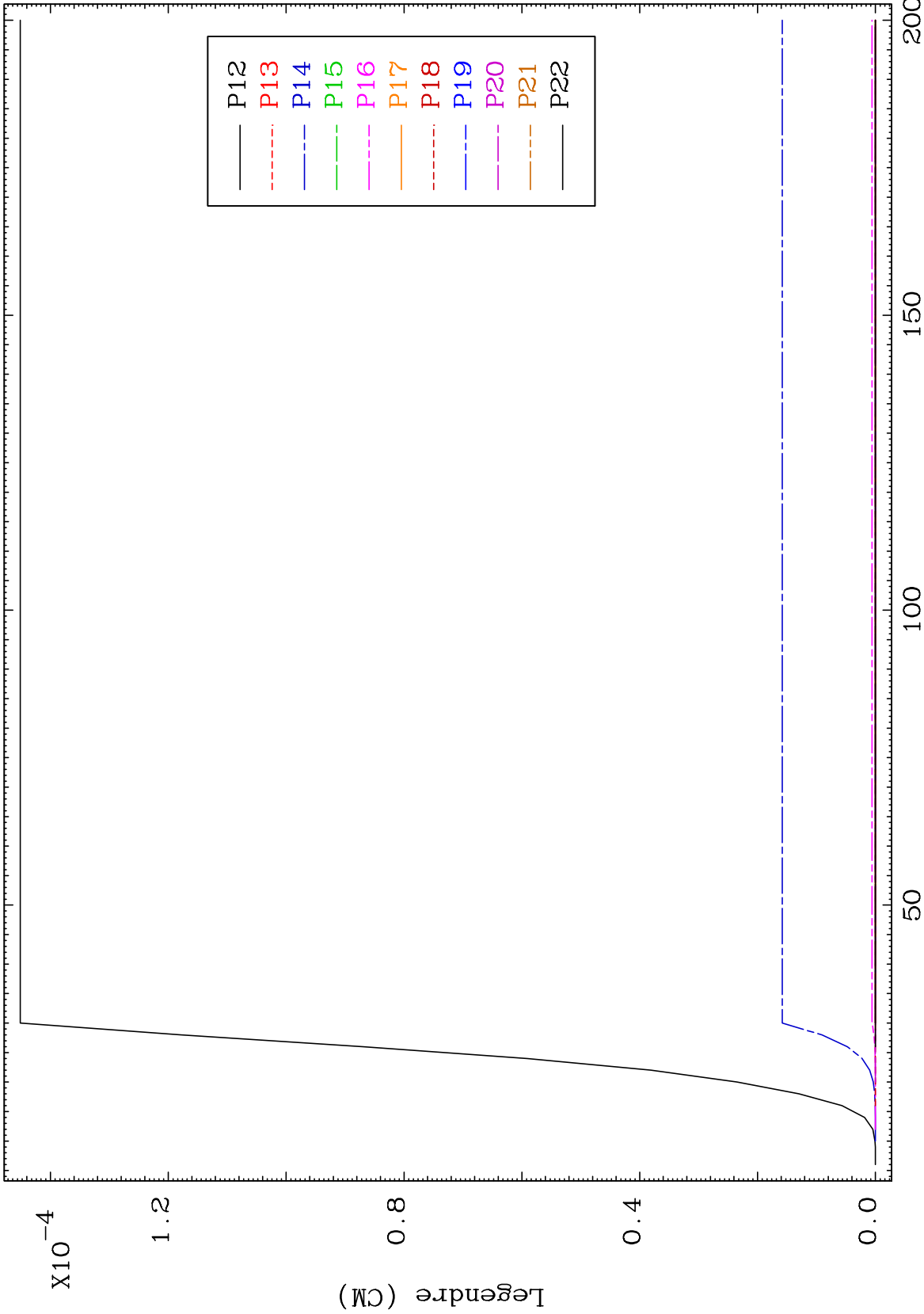
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

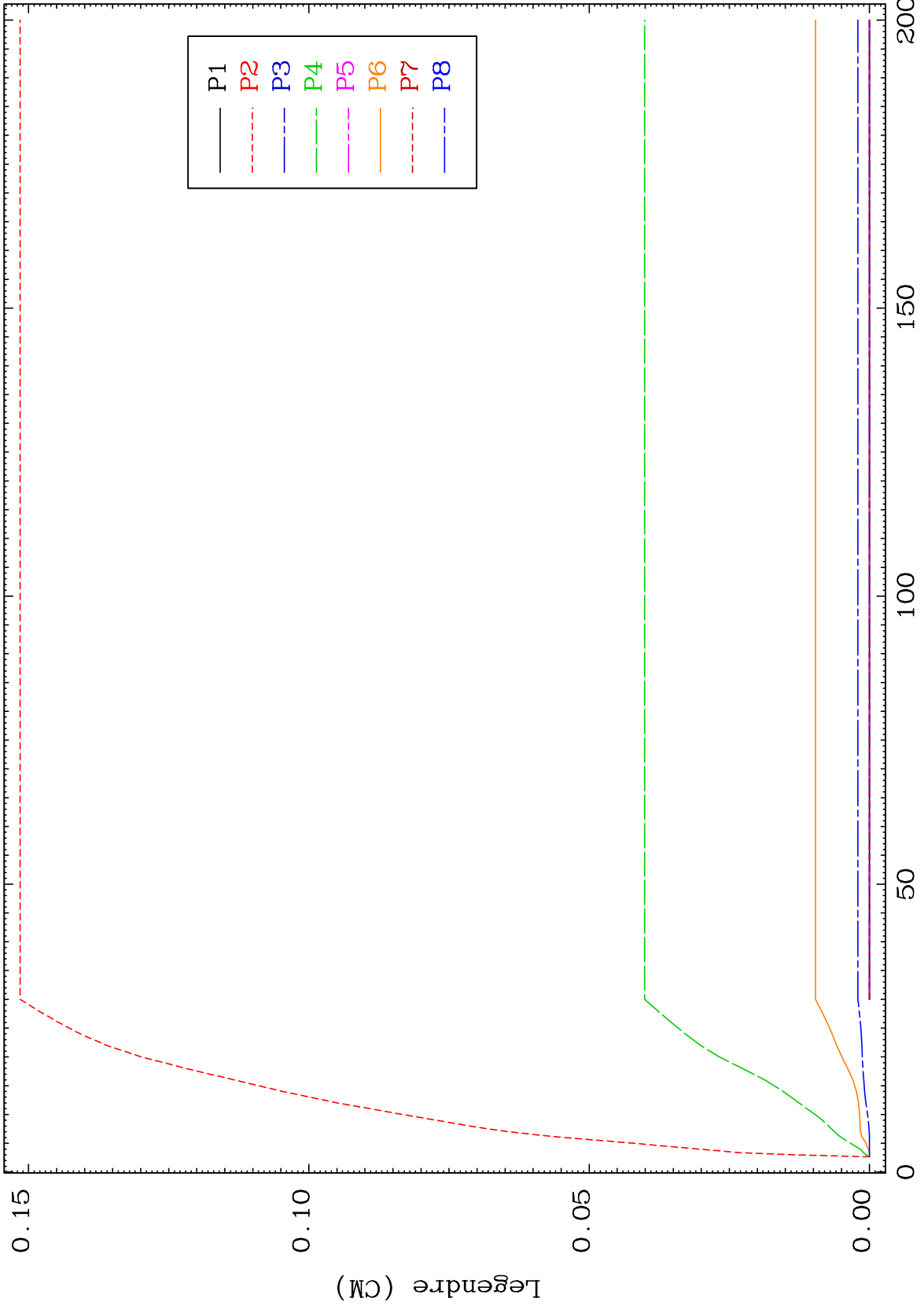


82

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 73 (n,n') Level Legendre Coefficients 29-Cu-63

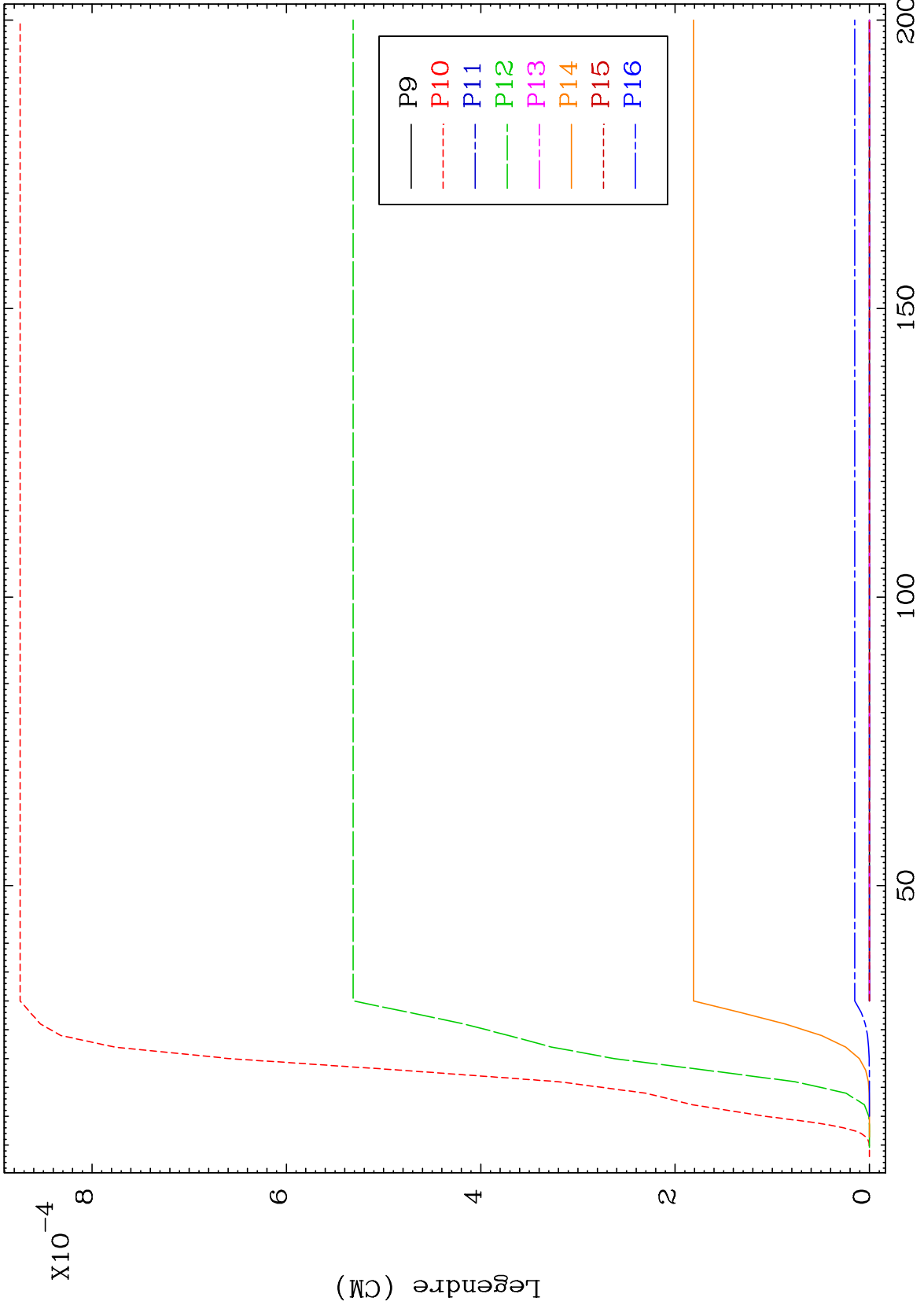


83 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63



84

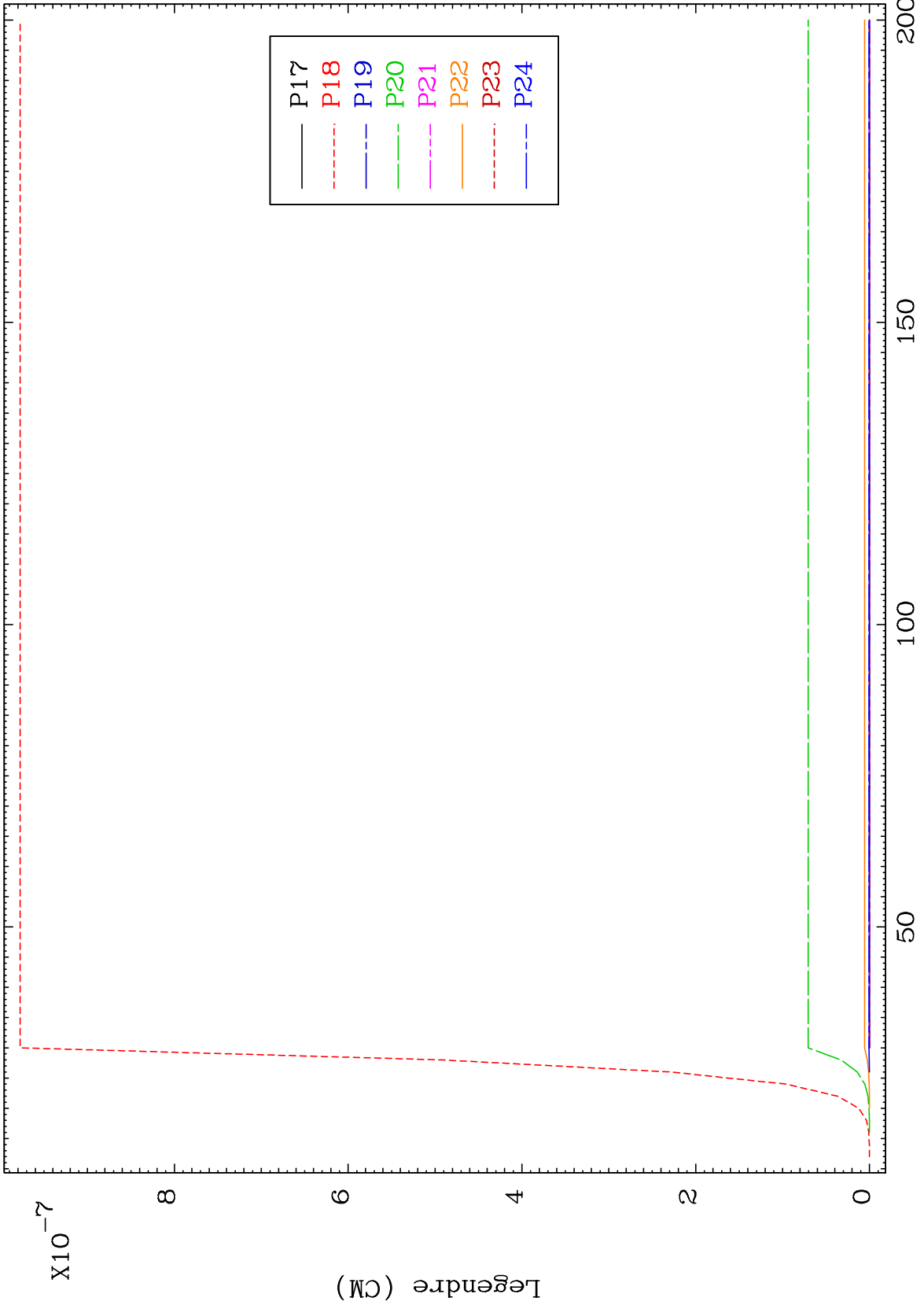
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63

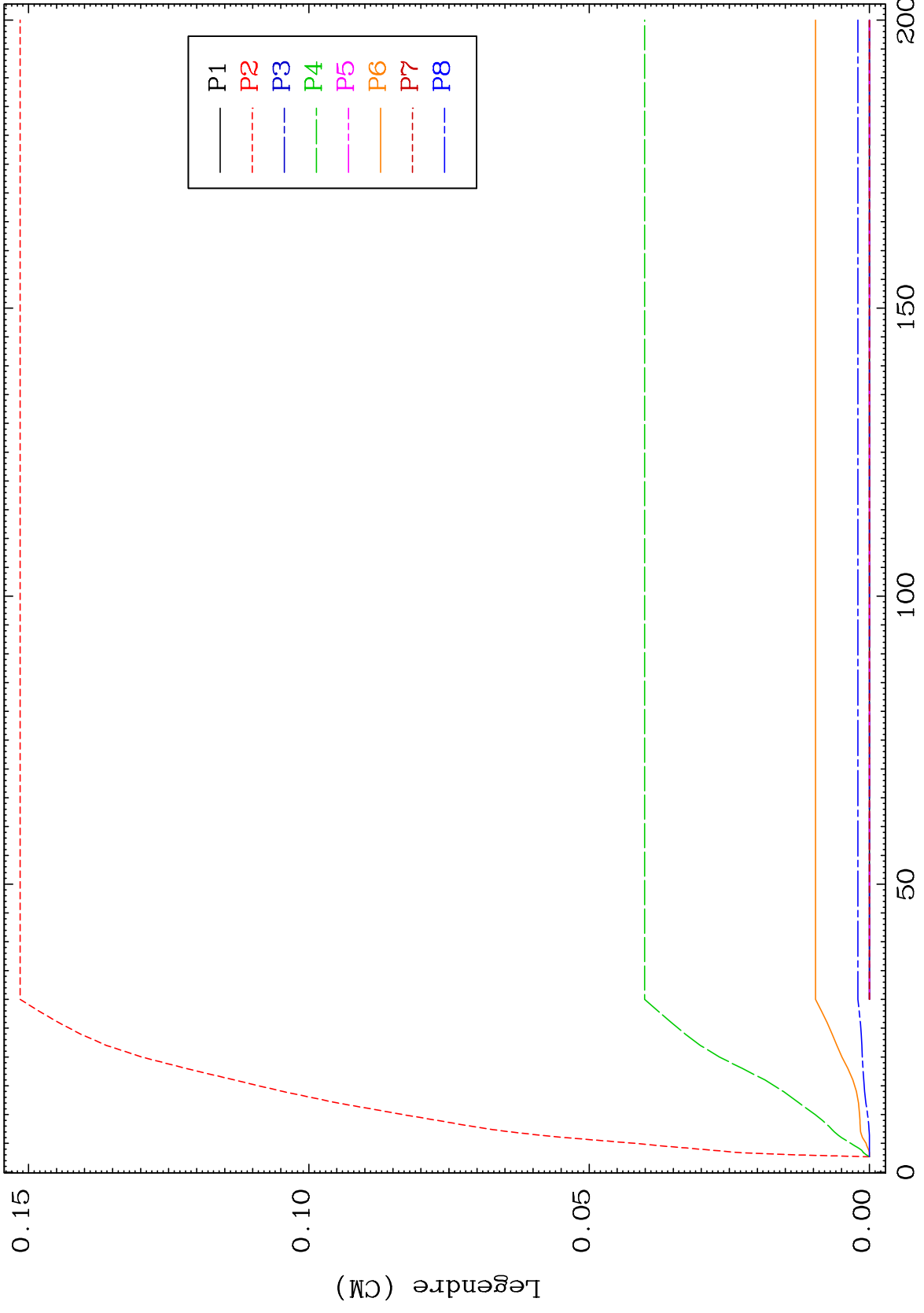


85

Incident Energy (MeV)

29-Cu-63

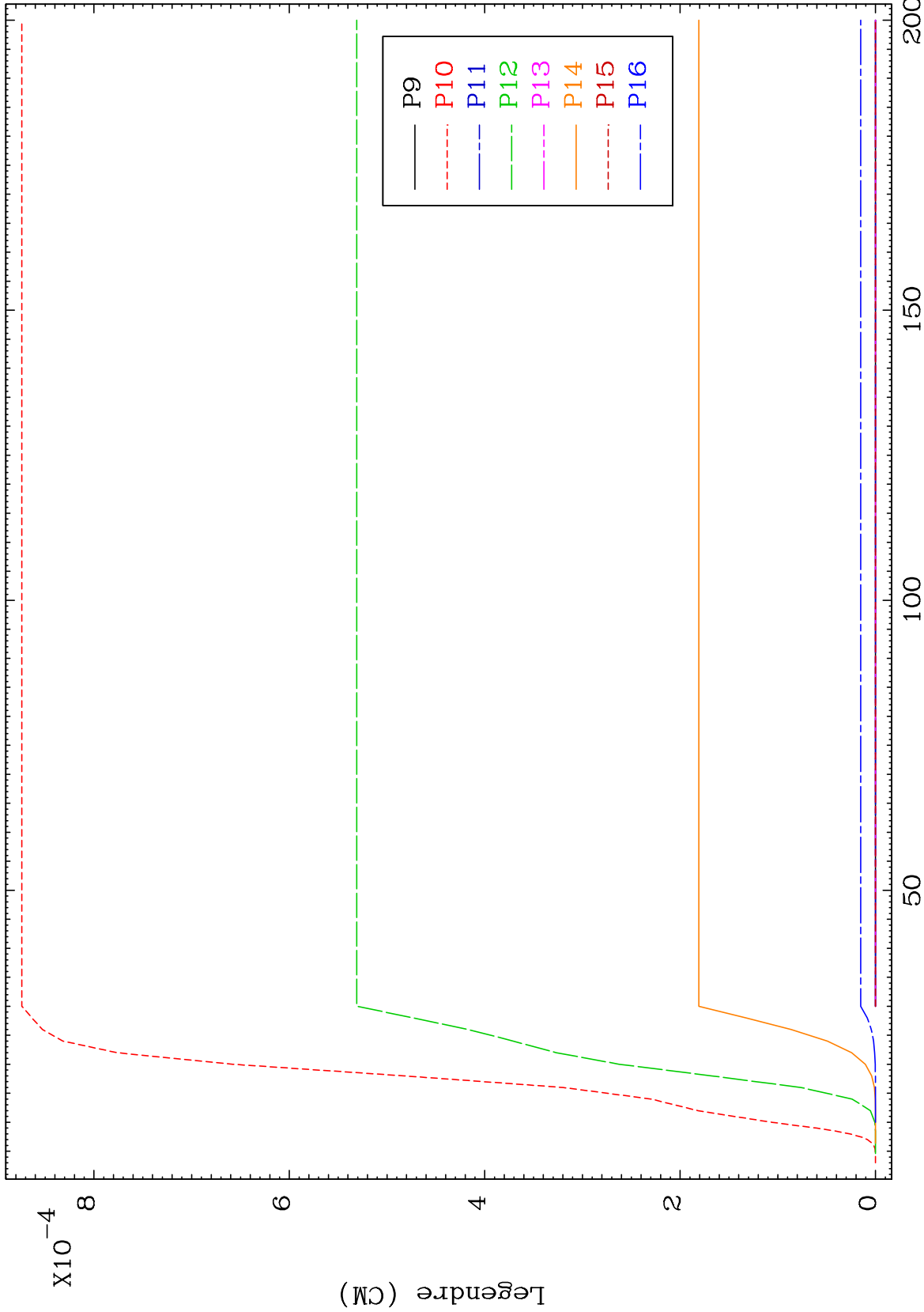
MAT 2925 MT= 74 (n,n') Level Legendre Coefficients 29-Cu-63



MAT 2925

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

29-Cu-63

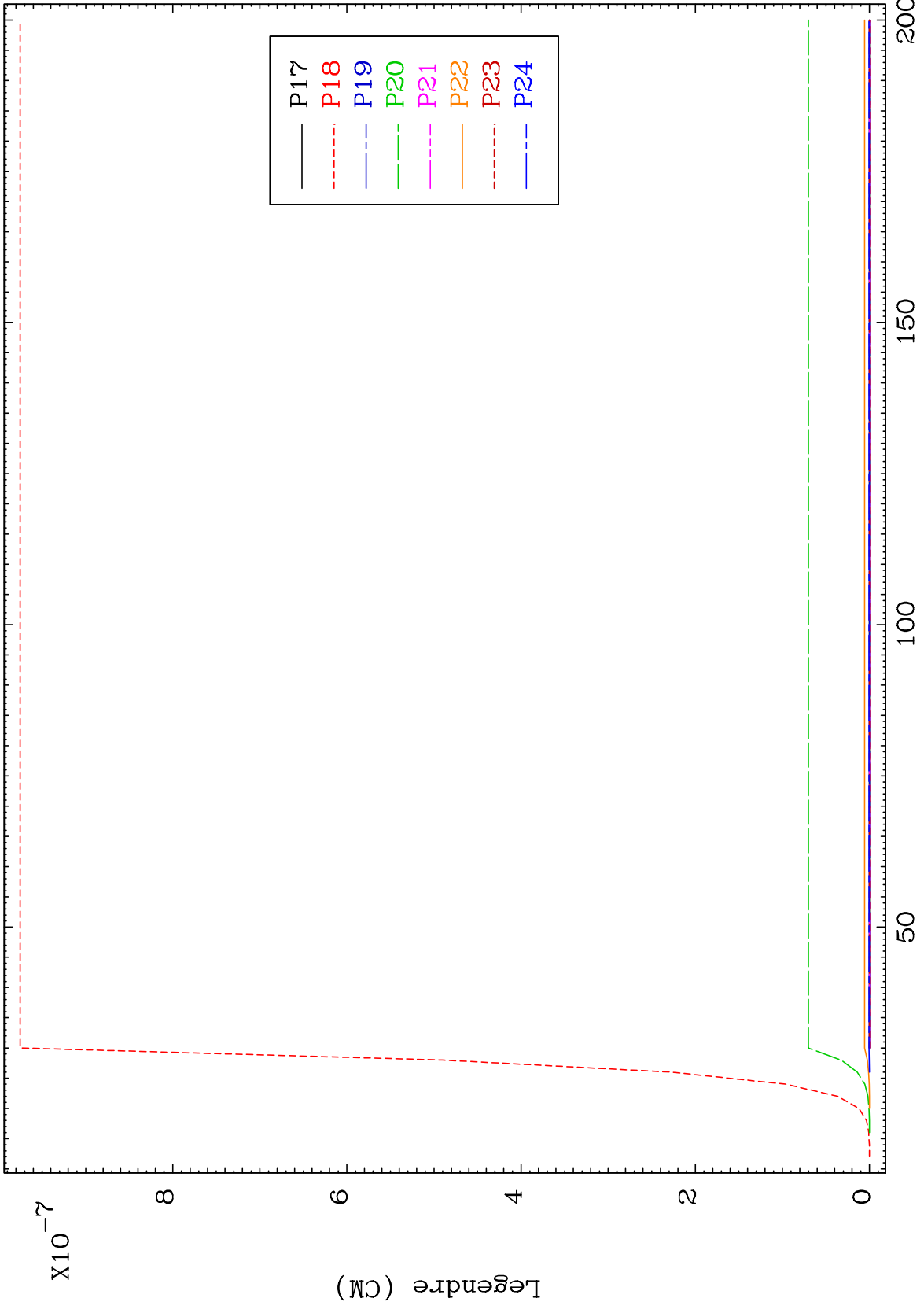


87

Incident Energy (MeV)

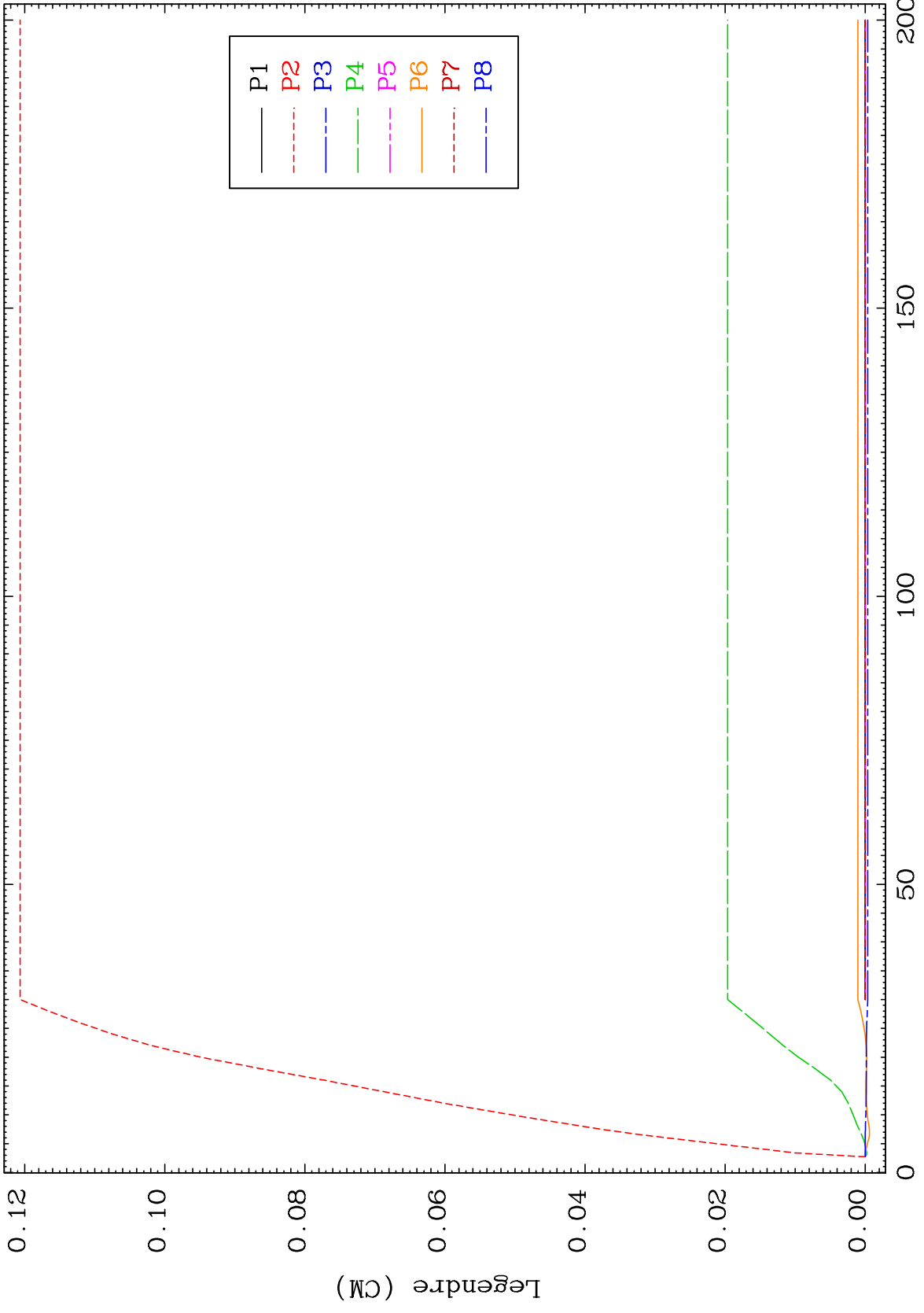
29-Cu-63

MAT 2925 MT= 74 (n,n') Level Legendre Coefficients 29-Cu-63



88 Incident Energy (MeV) 29-Cu-63

MAT 2925 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-63

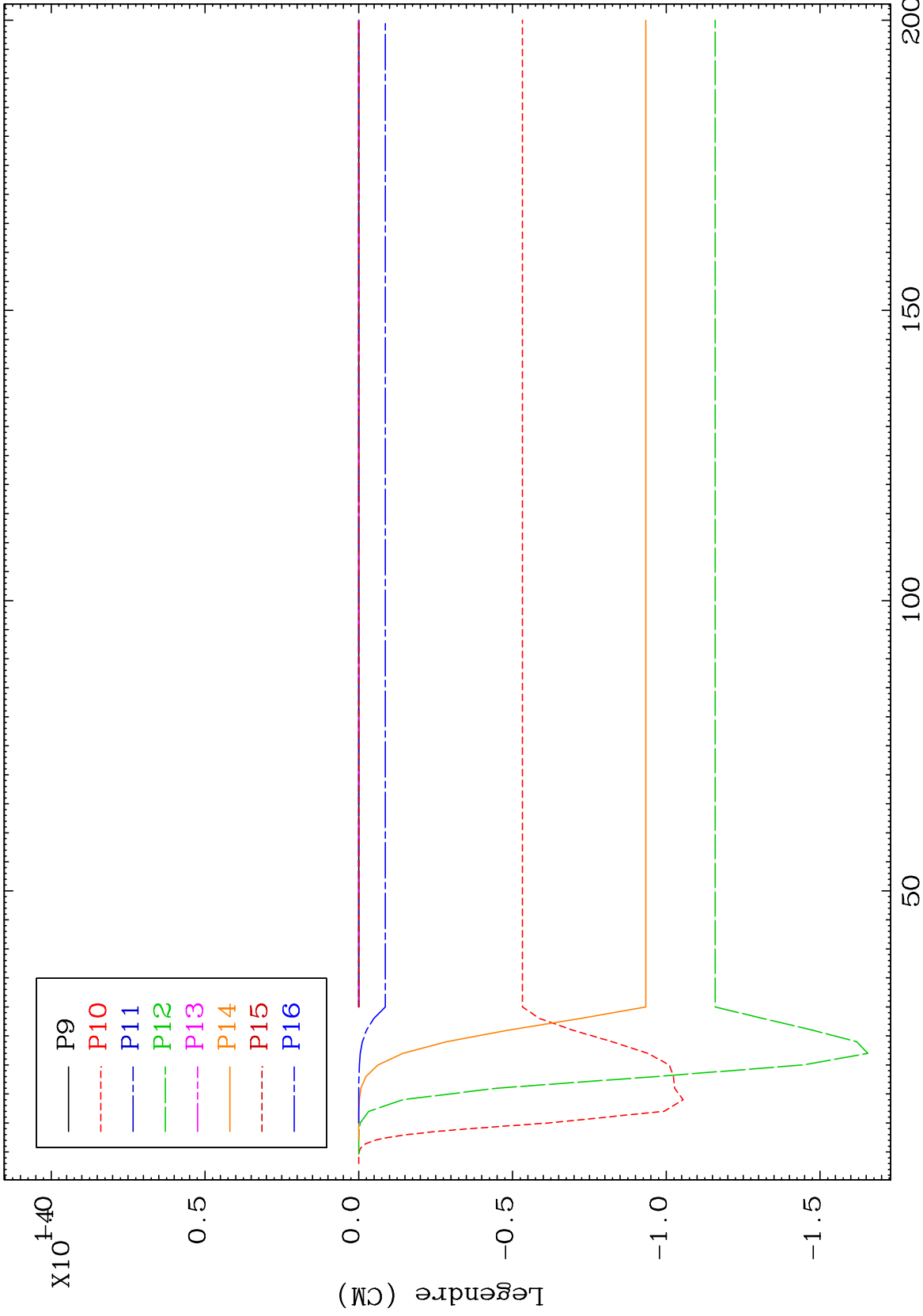


89 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

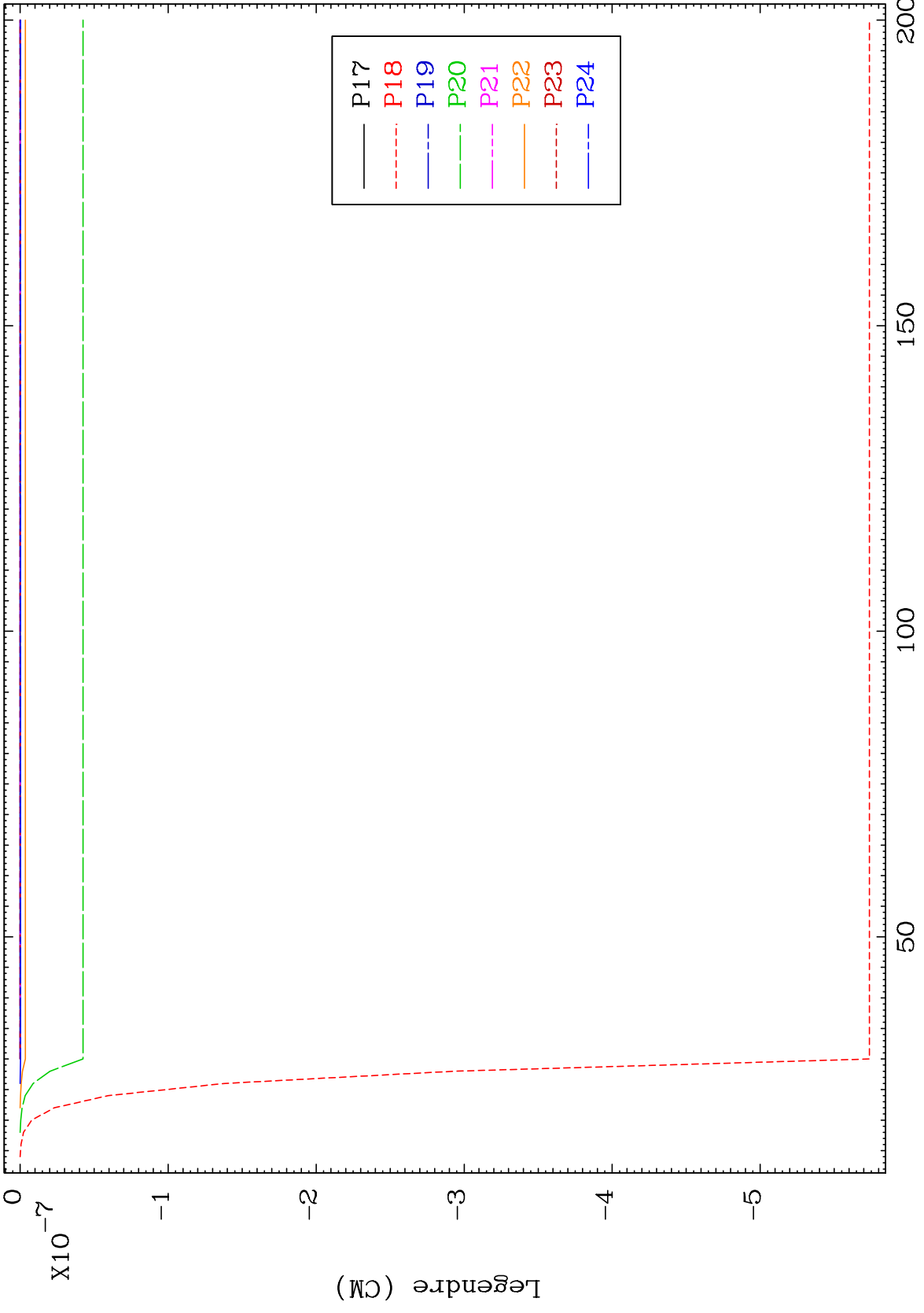


90

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 75 (n,n') Level Legendre Coefficients 29-Cu-63

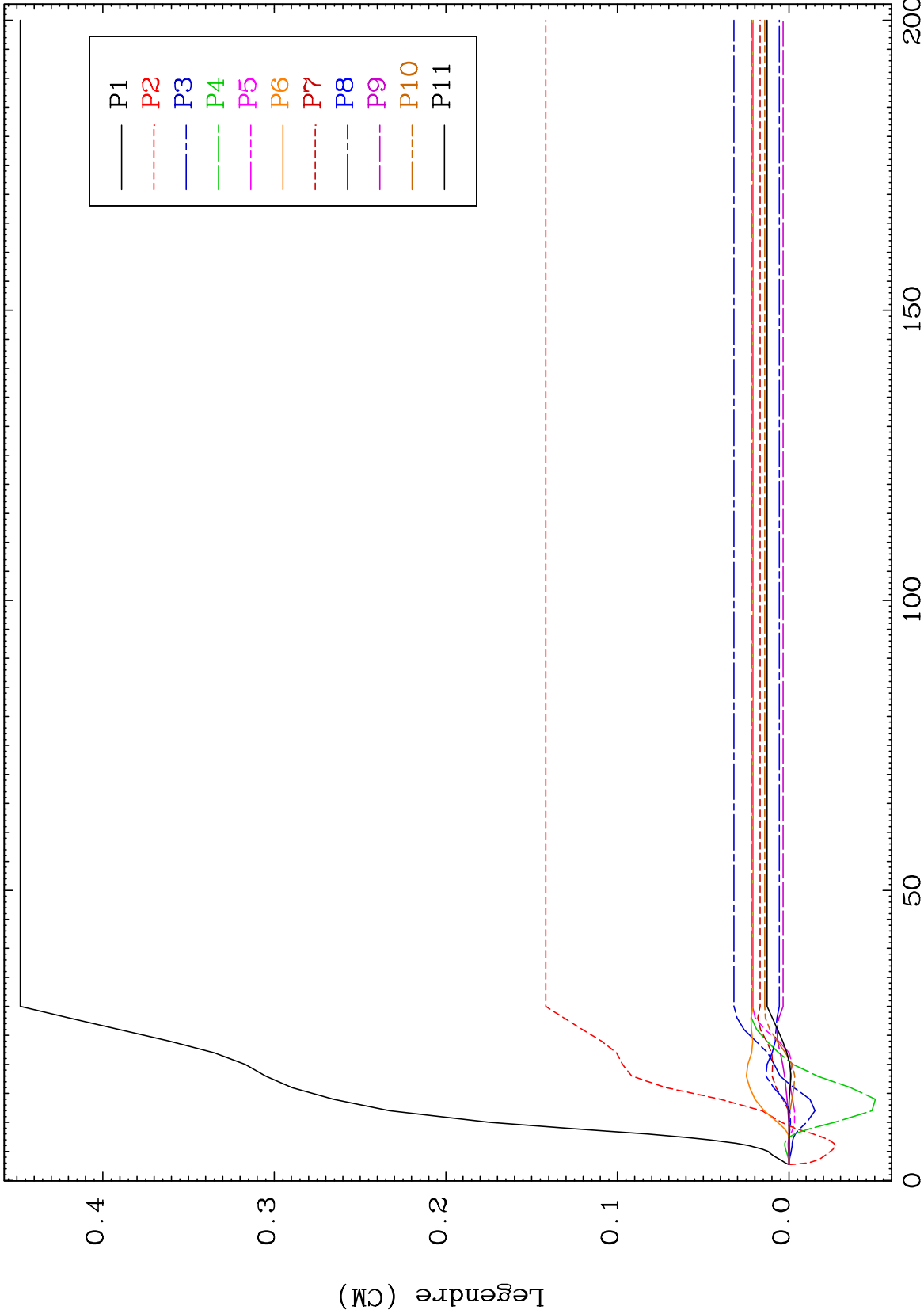


91 29-Cu-63

MAT 2925

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

29-Cu-63



92

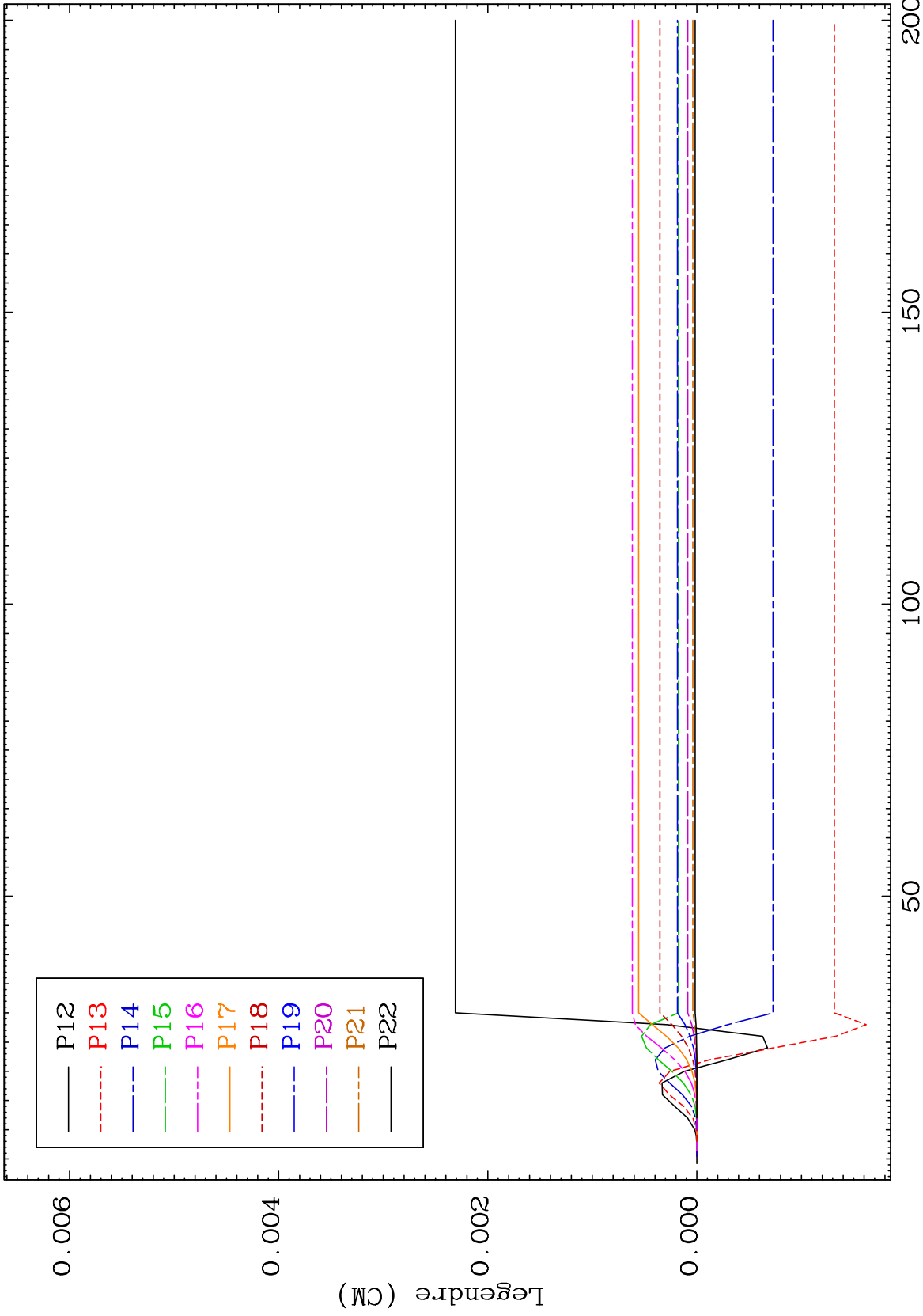
Incident Energy (MeV)

29-Cu-63

MAT 2925

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

29-Cu-63



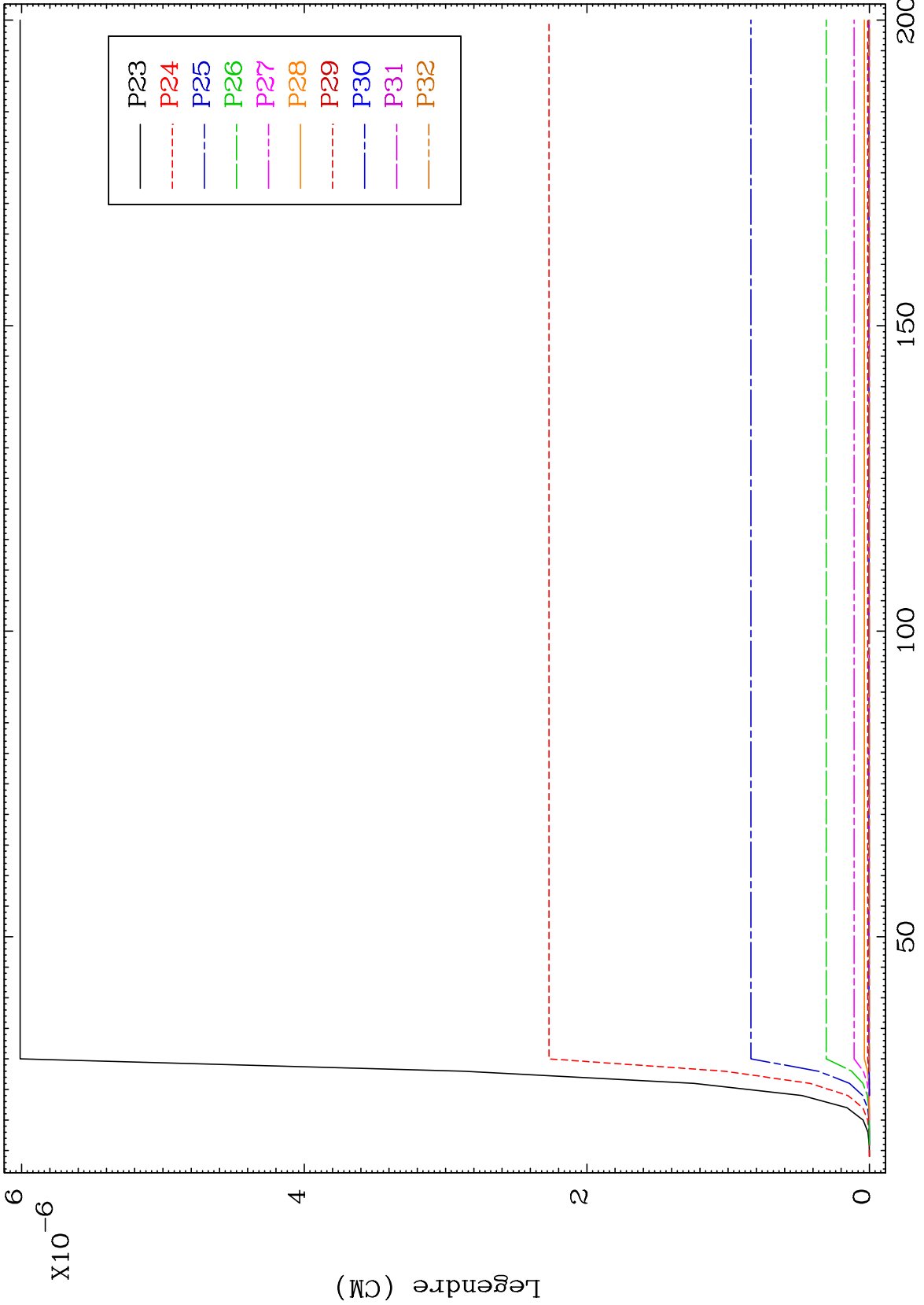
93

29-Cu-63

MAT 2925

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

29-Cu-63

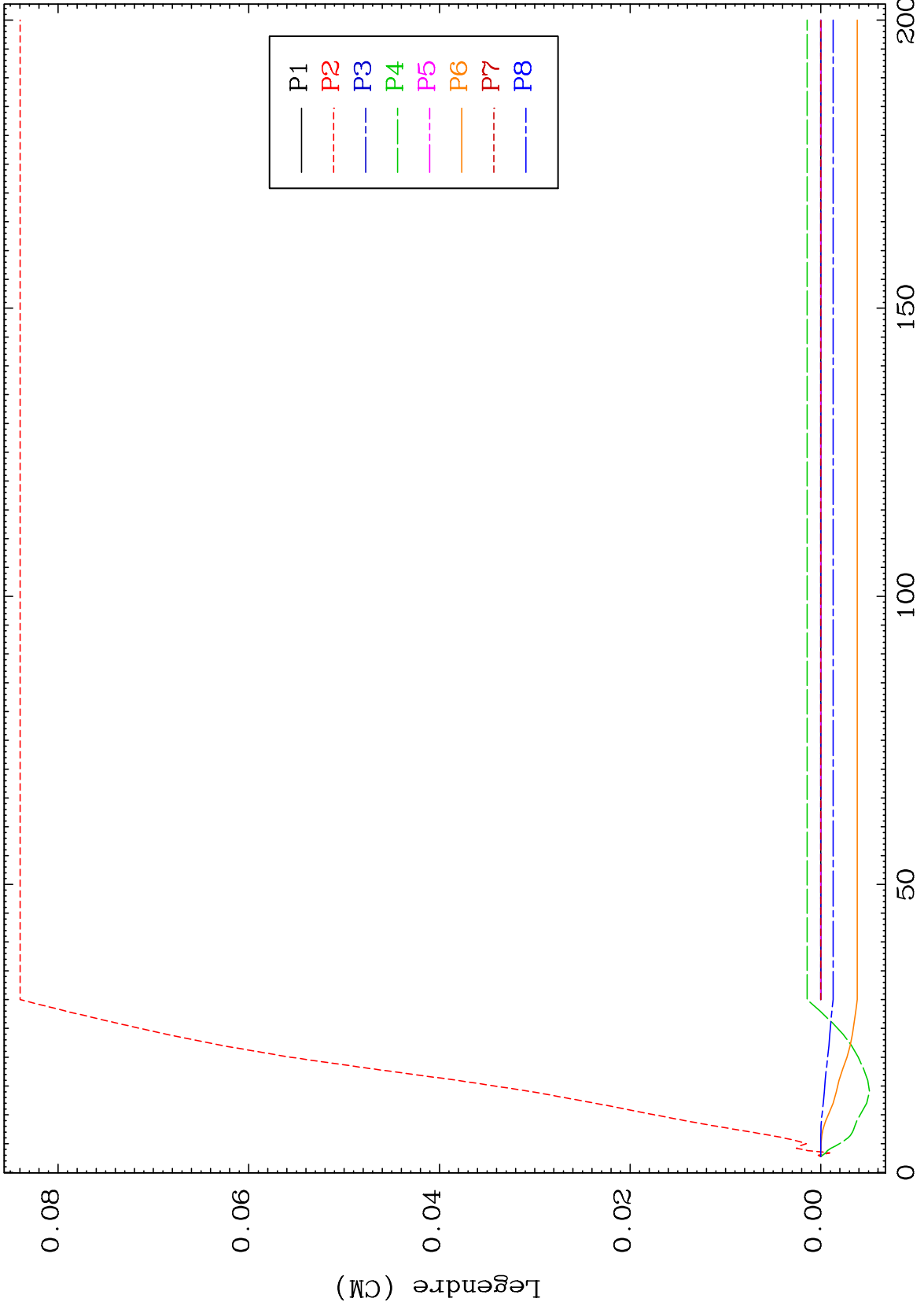


94

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-63

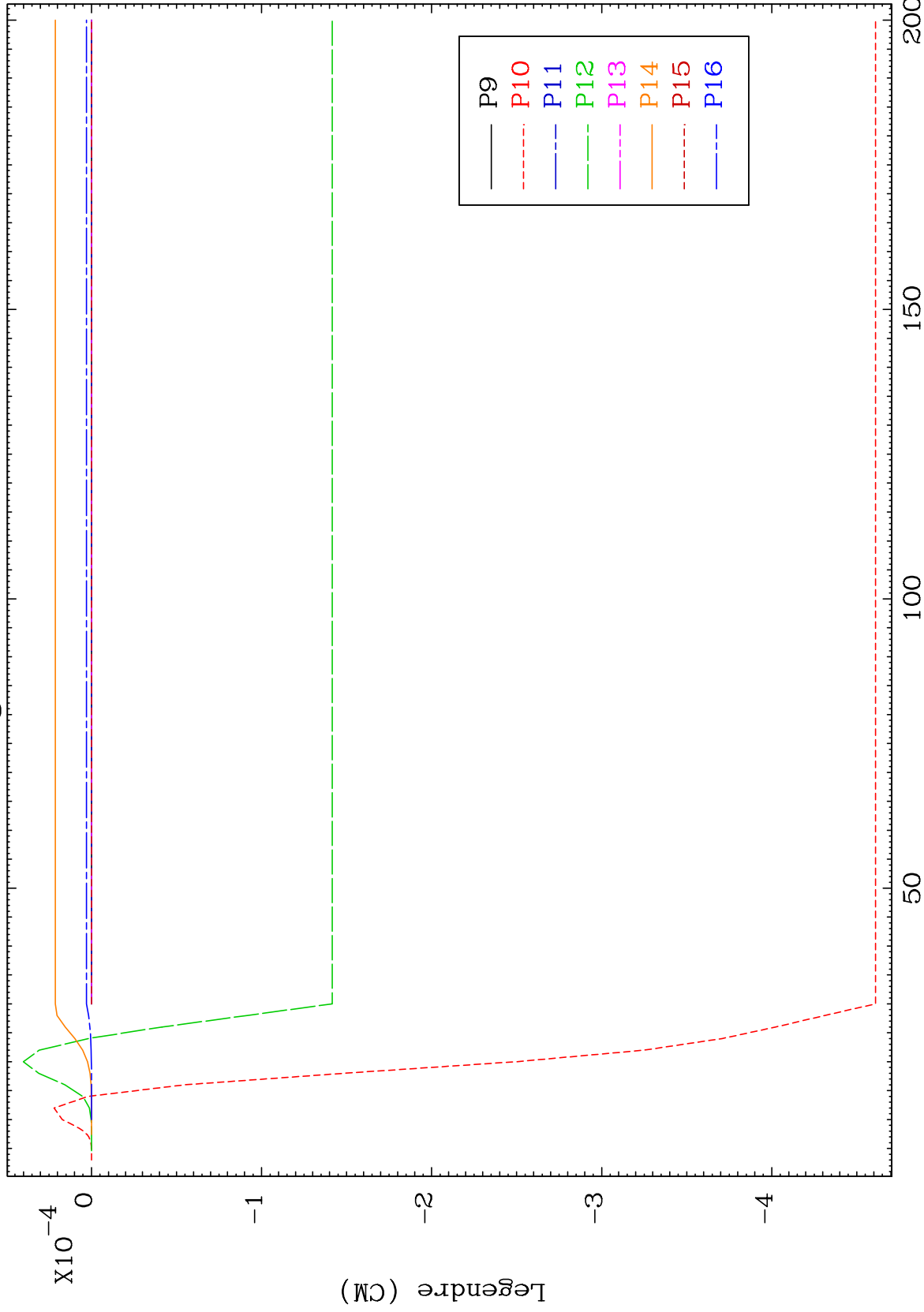


95 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

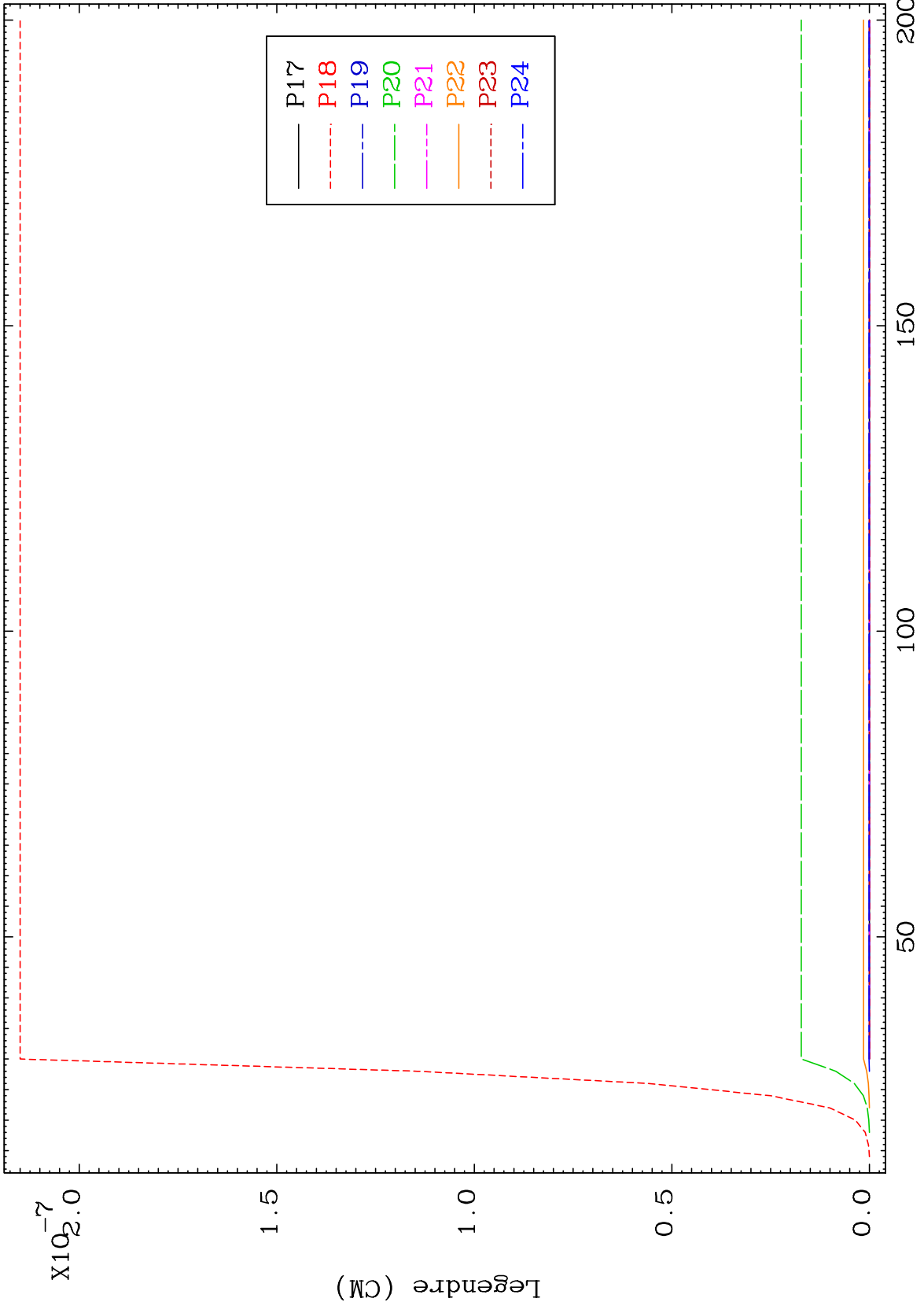


96

Incident Energy (MeV)

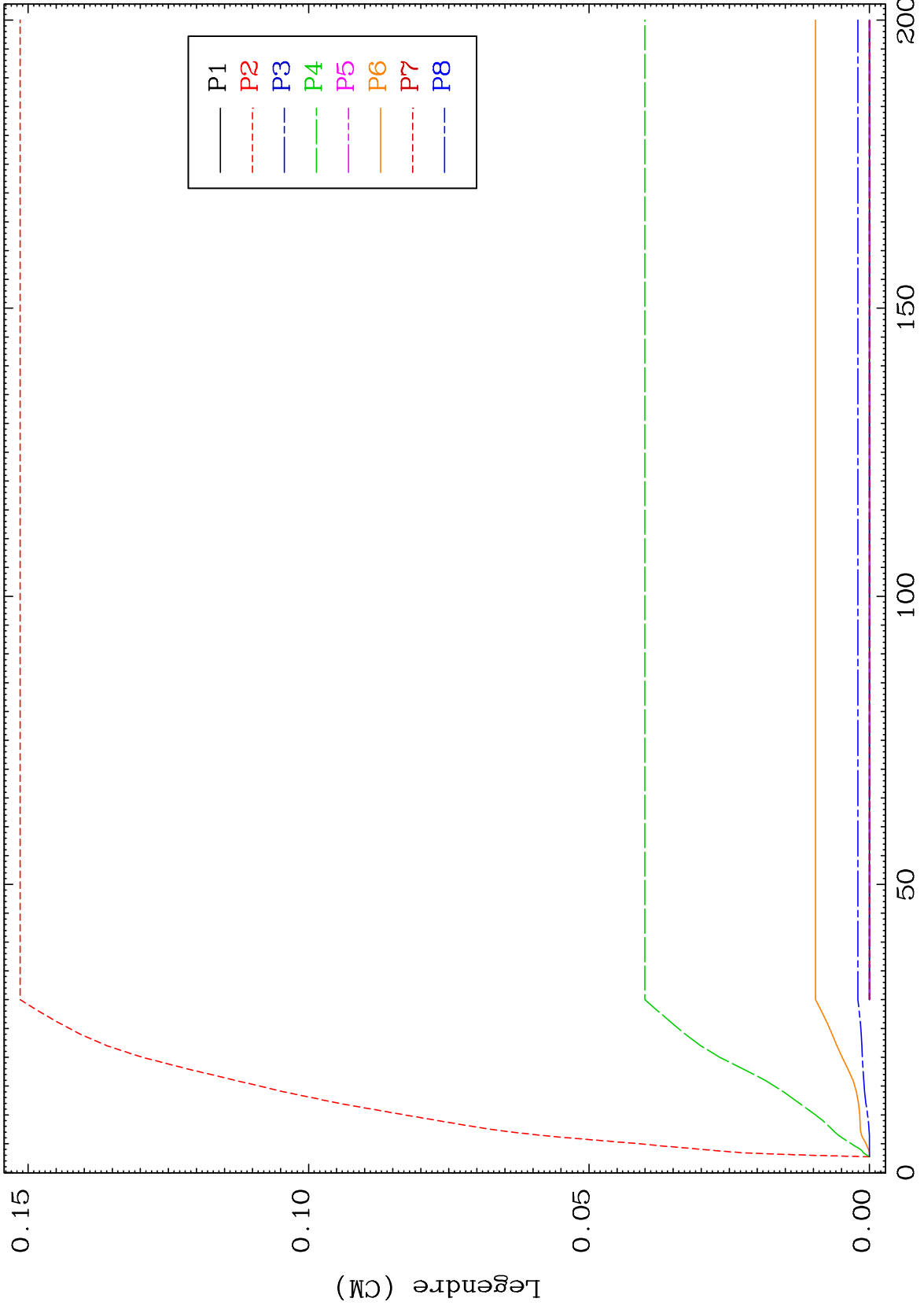
29-Cu-63

MAT 2925 MT= 77 (n,n') Level Legendre Coefficients 29-Cu-63



97 29-Cu-63

MAT 2925 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-63

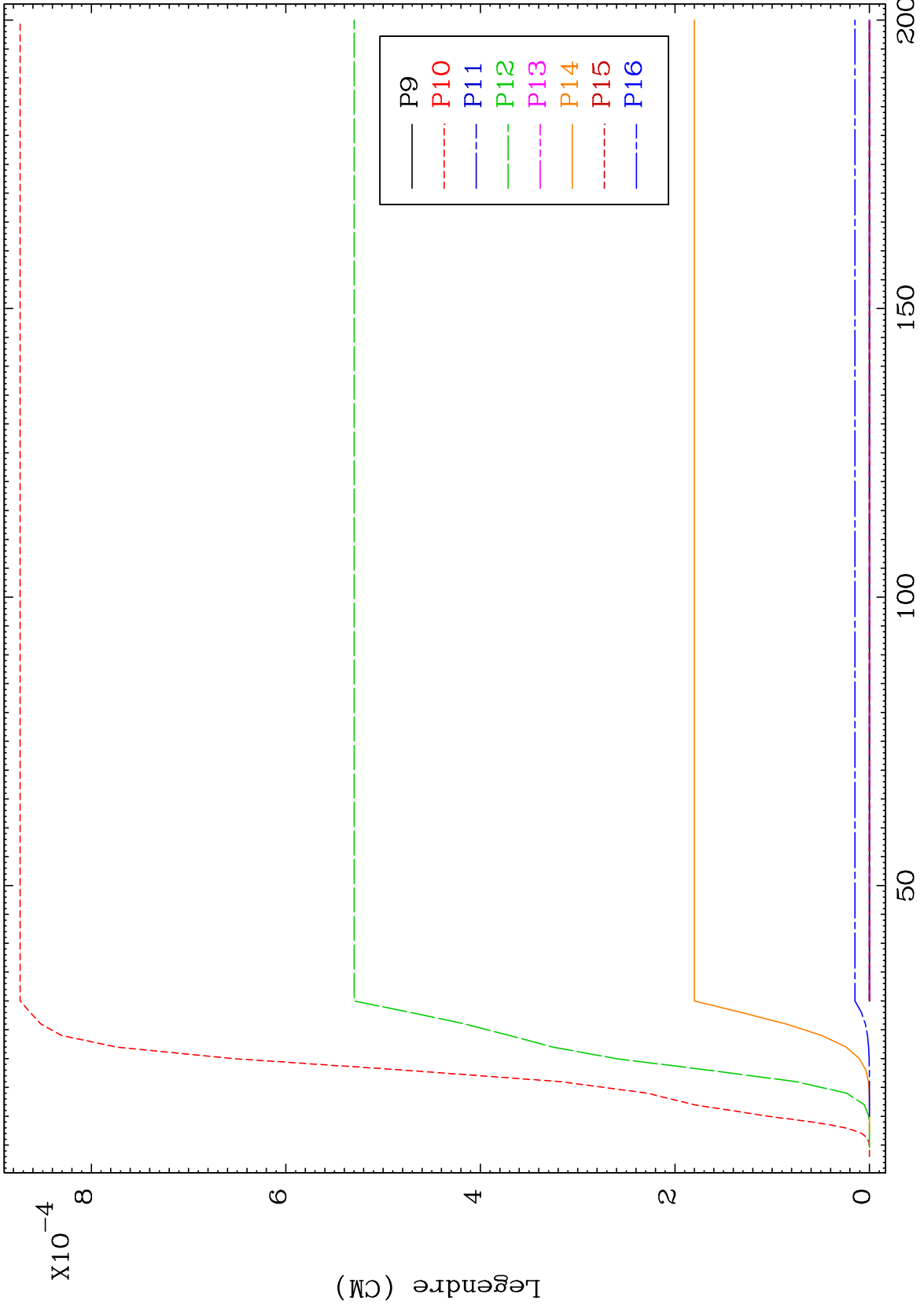


98 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

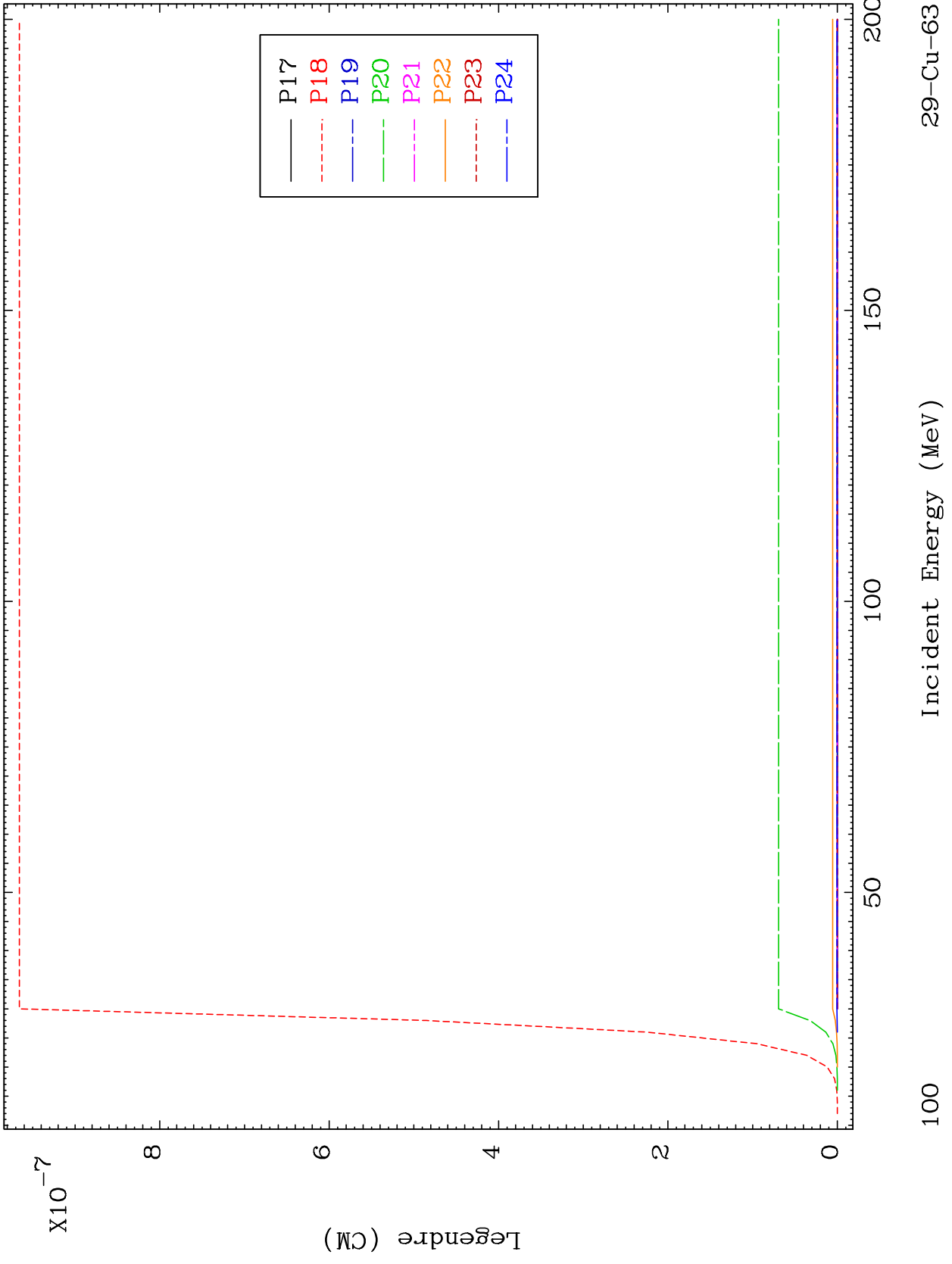


99

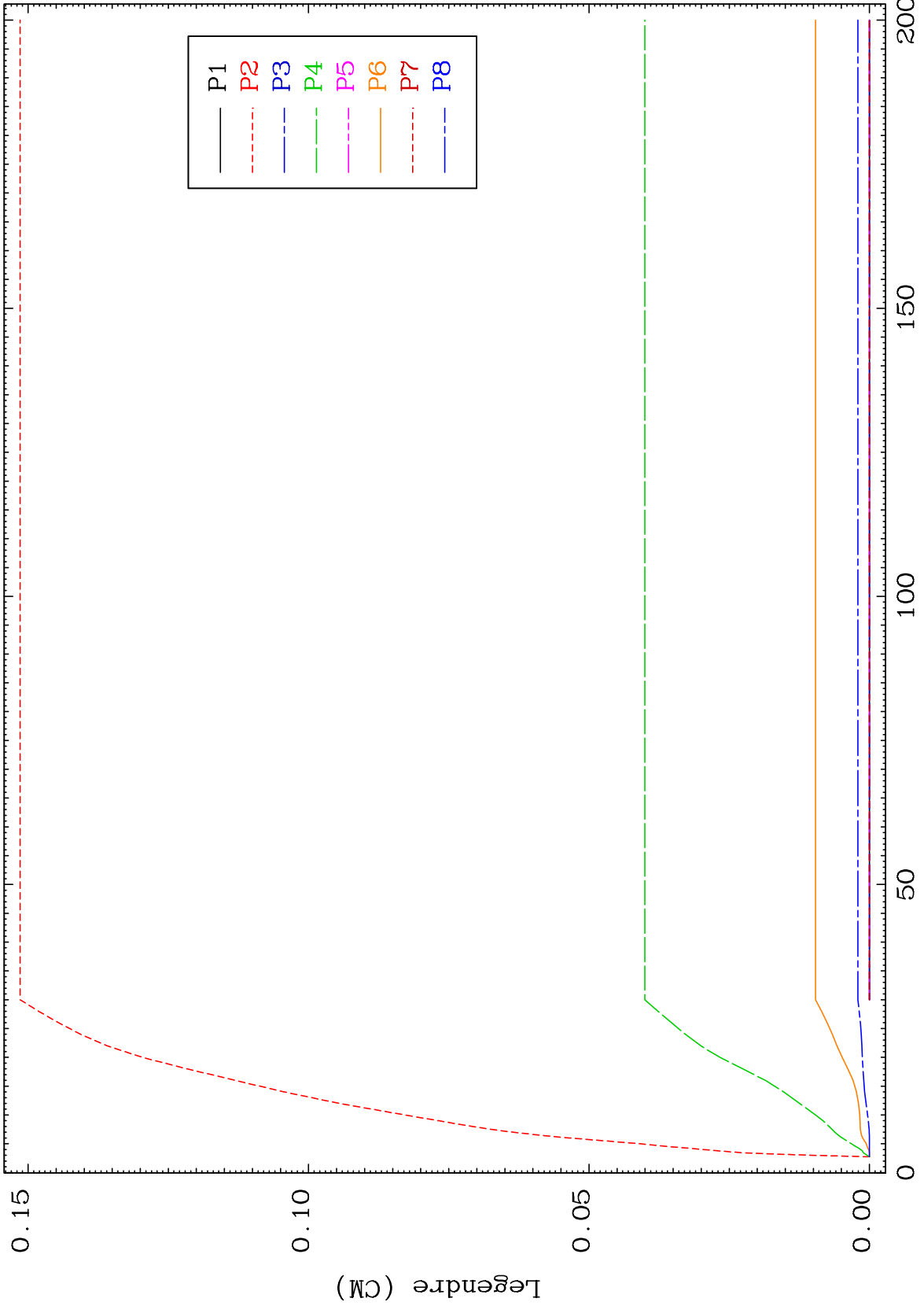
Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 78 (n,n') Level Legendre Coefficients 29-Cu-63



MAT 2925 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-63

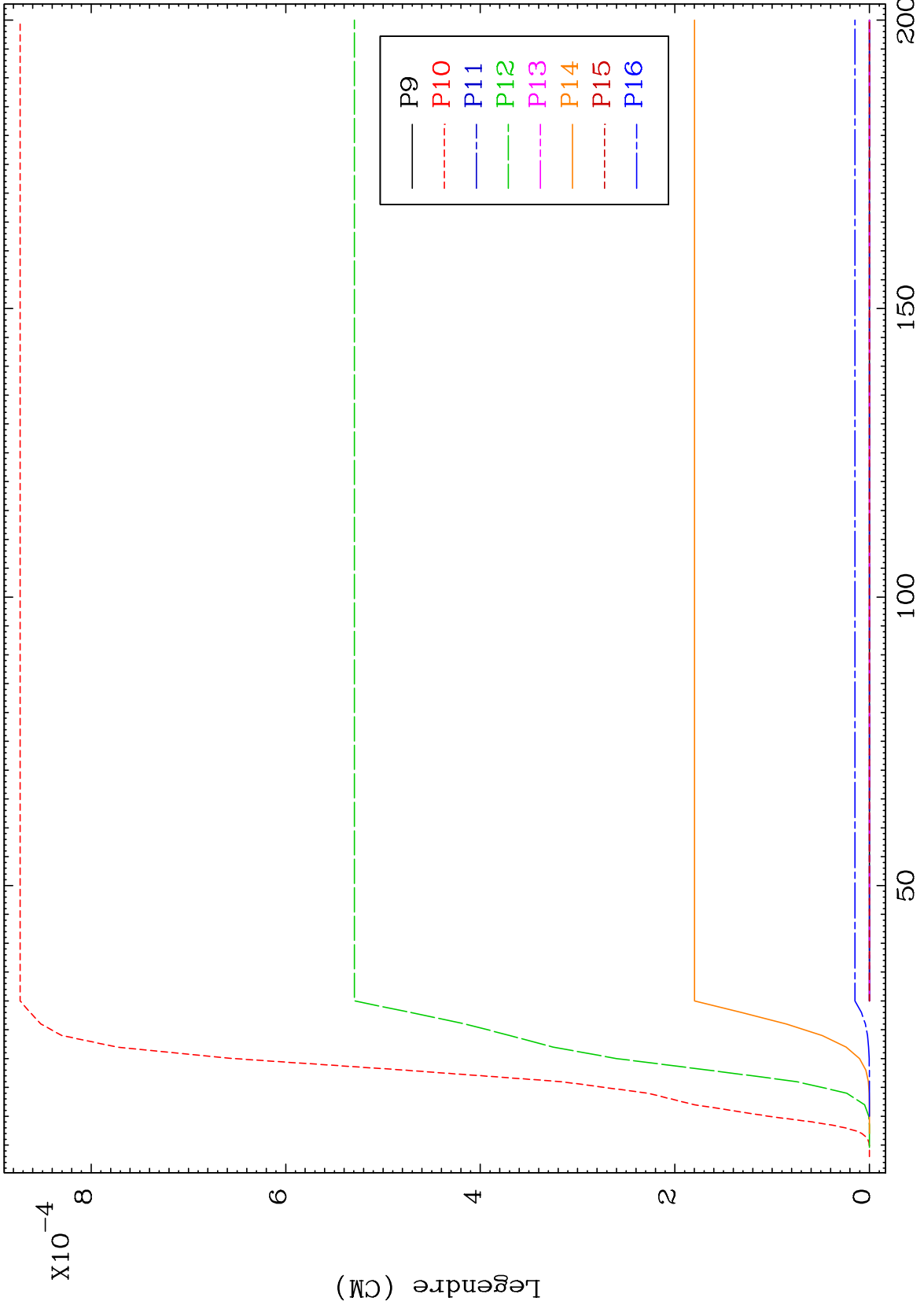


101 Incident Energy (MeV) 29-Cu-63

MAT 2925

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

29-Cu-63

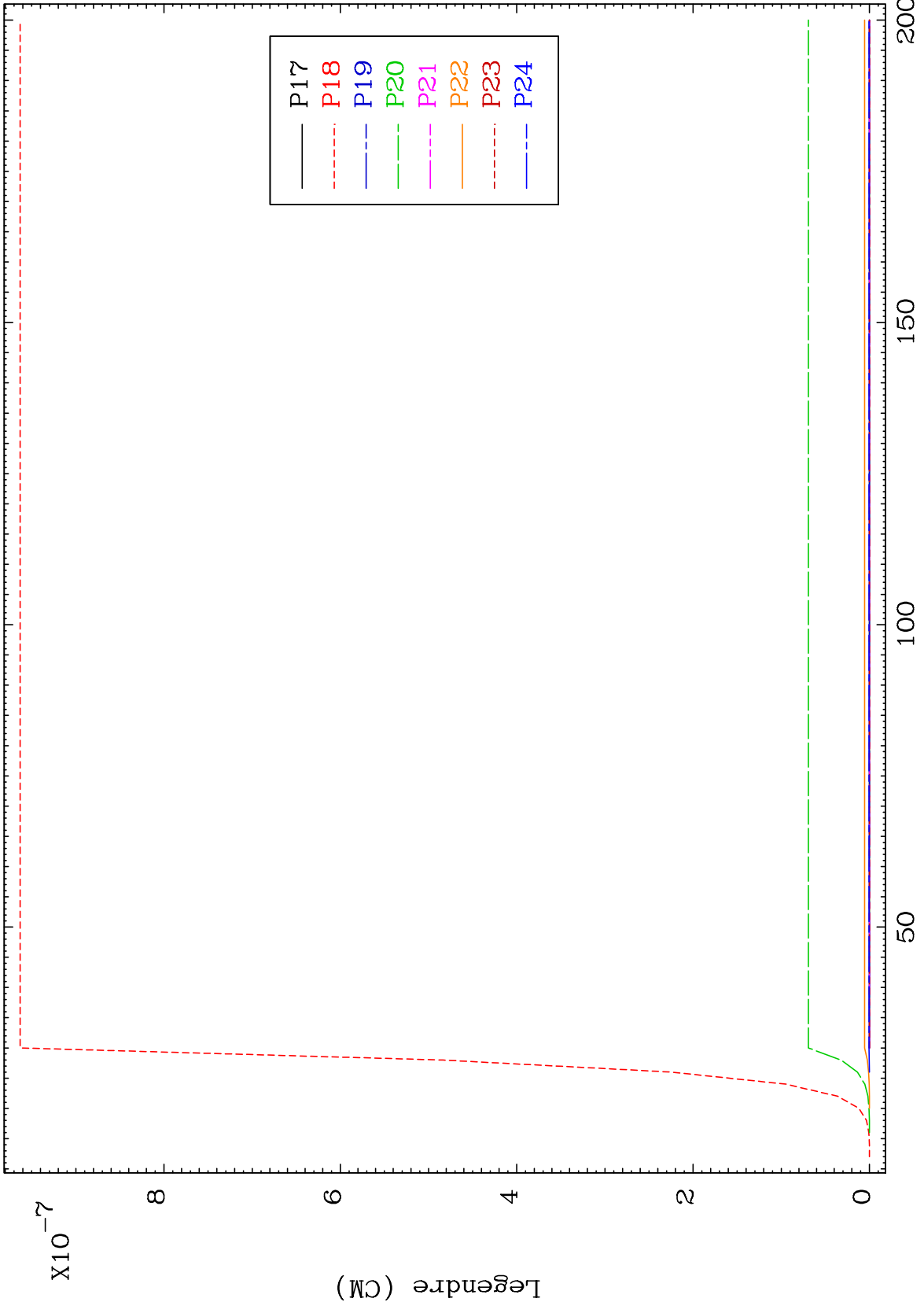


102

Incident Energy (MeV)

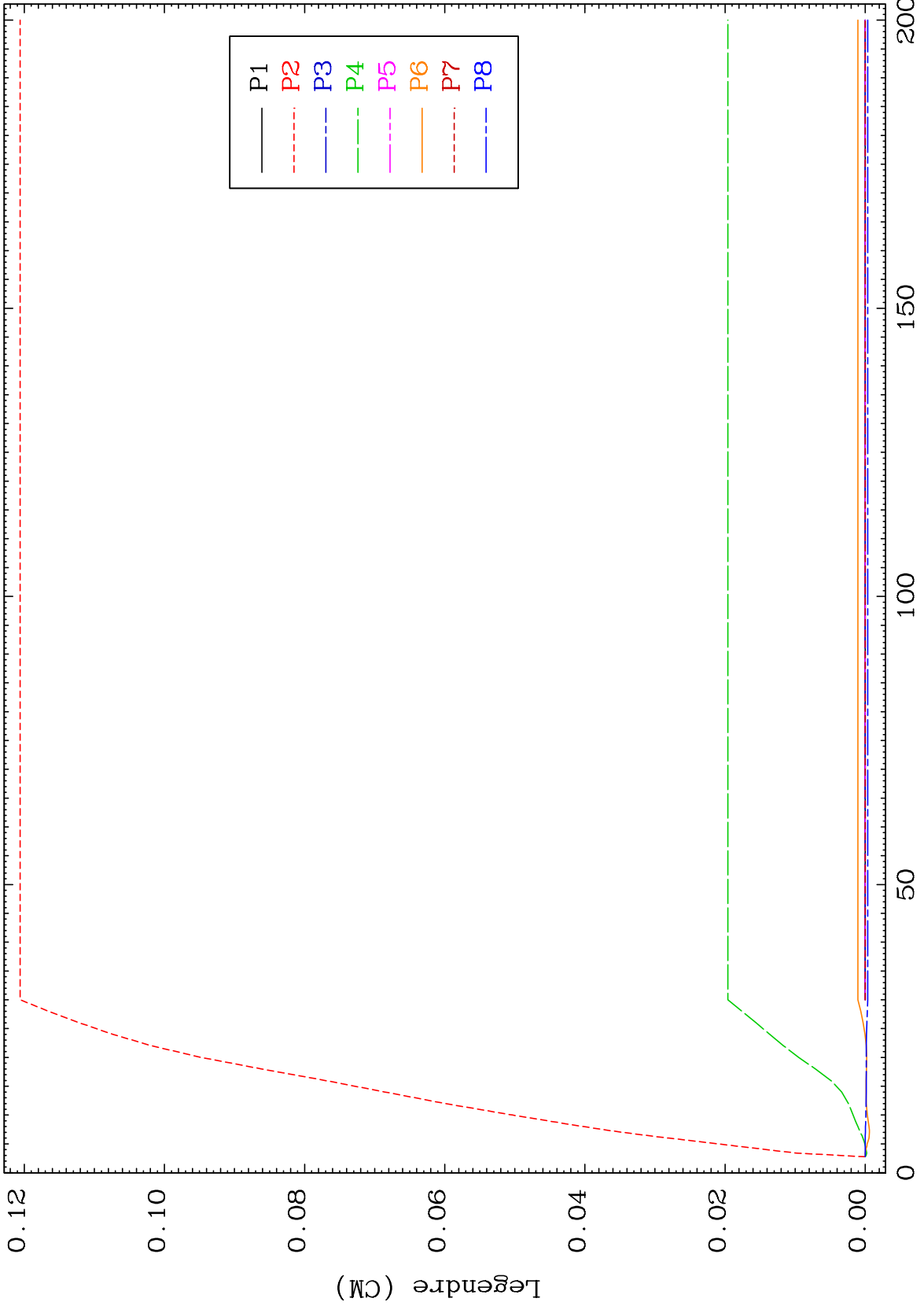
29-Cu-63

MAT 2925 MT= 79 (n,n') Level Legendre Coefficients 29-Cu-63



103 Incident Energy (MeV) 200 29-Cu-63

MAT 2925 MT= 80 (n,n') Level Legendre Coefficients 29-Cu-63

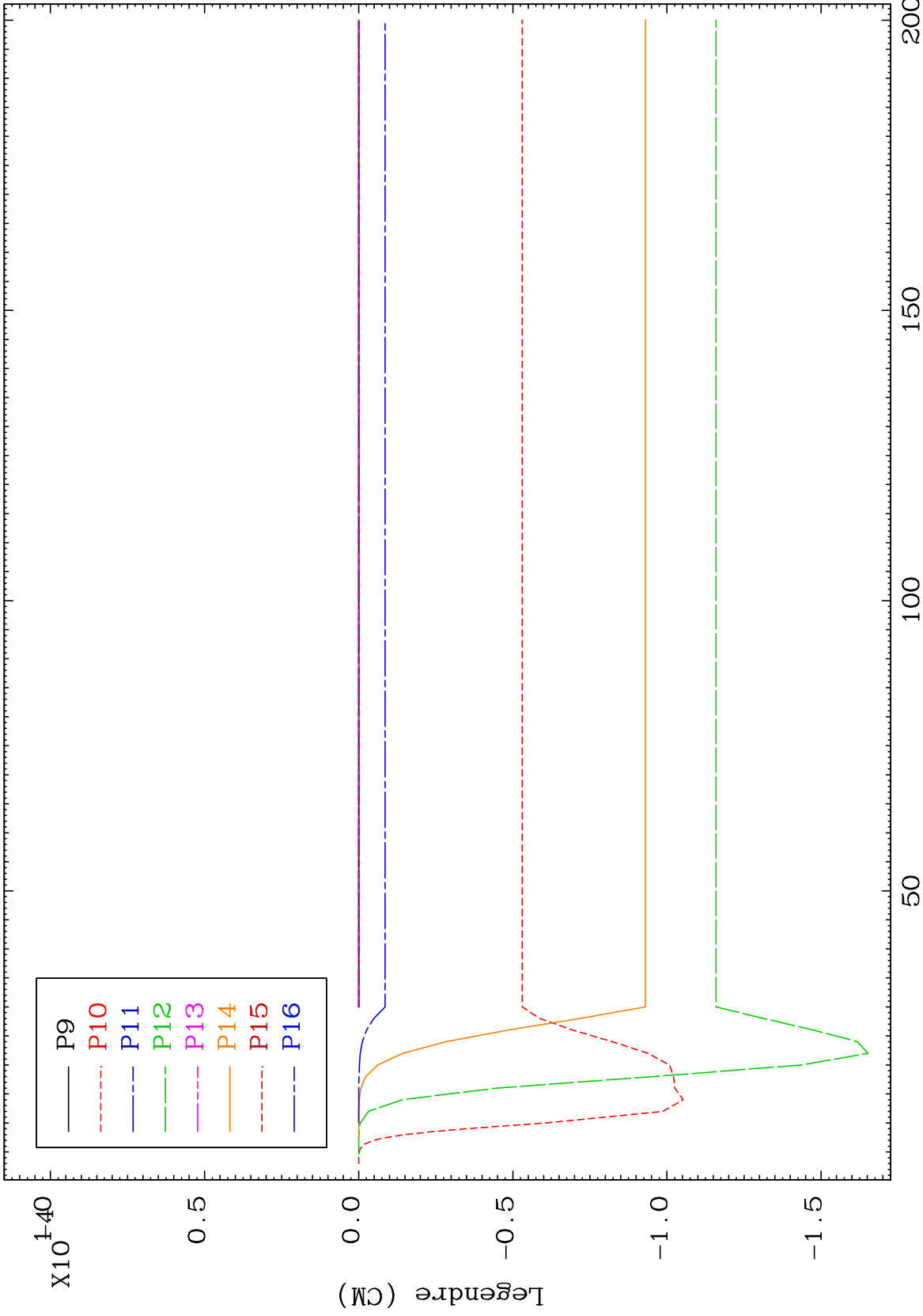


104 Incident Energy (MeV) 29-Cu-63

MAT 2925

MT= 80 (n,n') Level
Legendre Coefficients

29-Cu-63

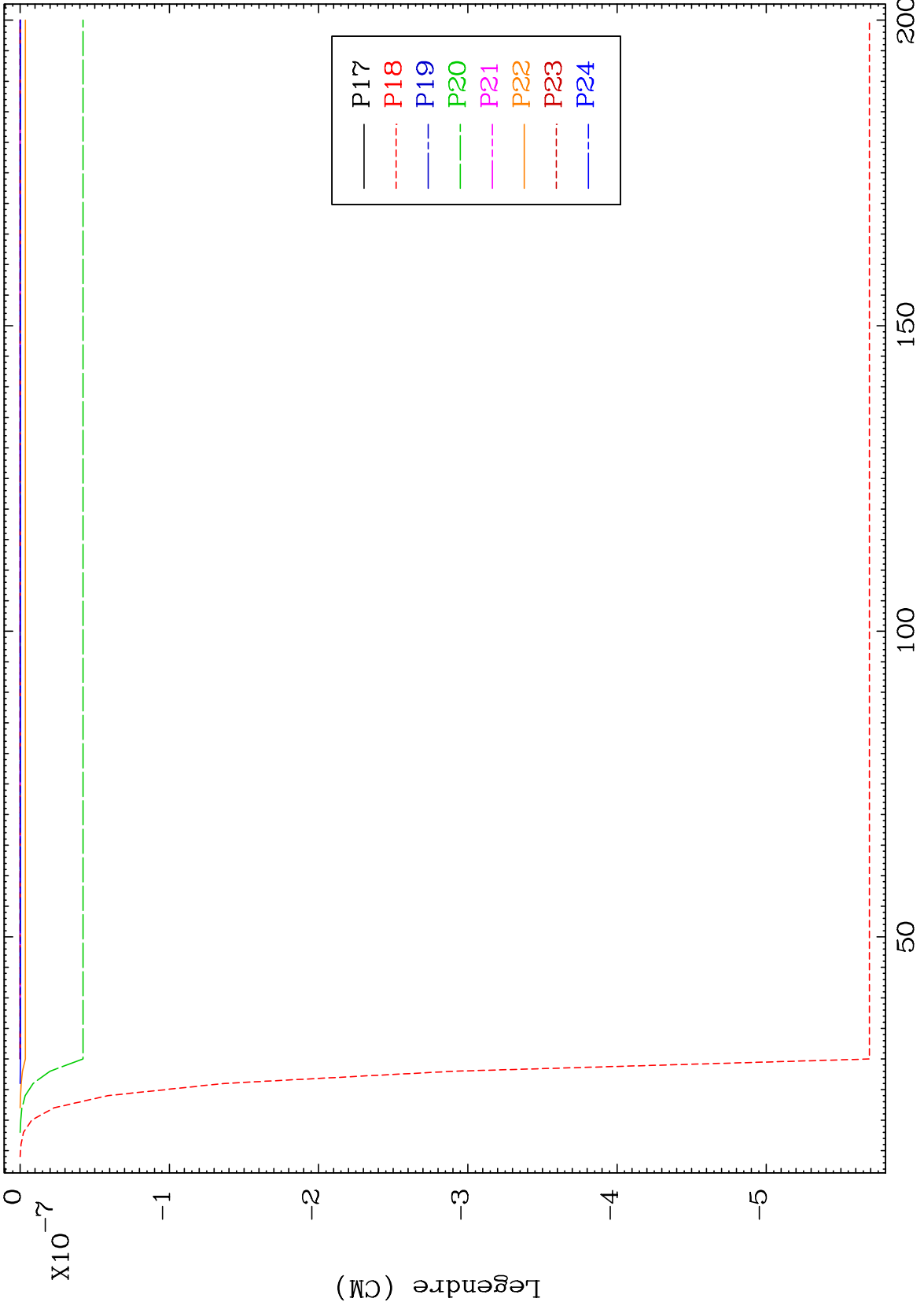


105

Incident Energy (MeV)

29-Cu-63

MAT 2925 MT= 80 (n,n') Level Legendre Coefficients 29-Cu-63



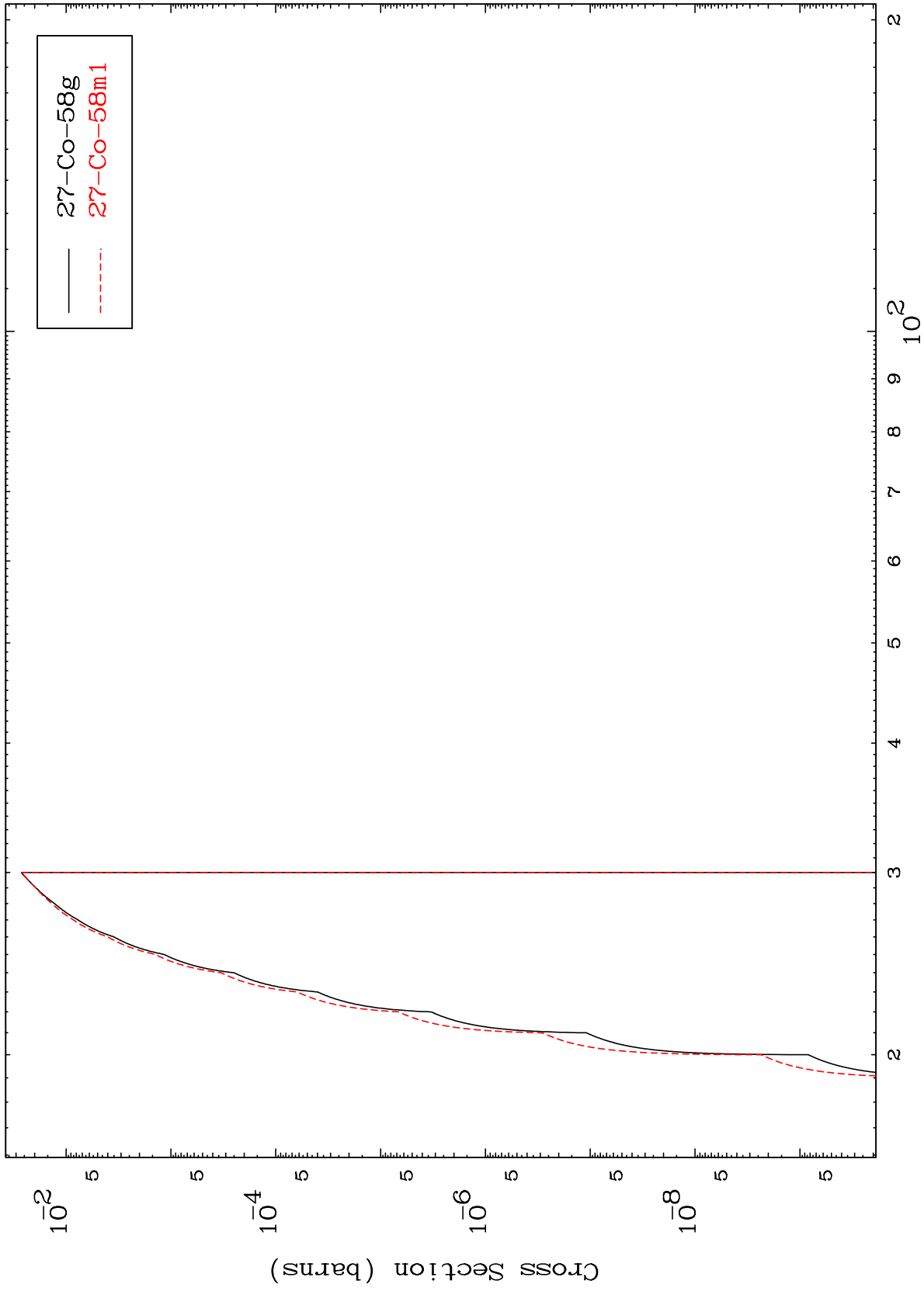
106 Incident Energy (MeV) 29-Cu-63

MAT 2925

(n,2n) α

29-Cu-63

Radionuclide Production Cross Section



107

Incident Energy (MeV)

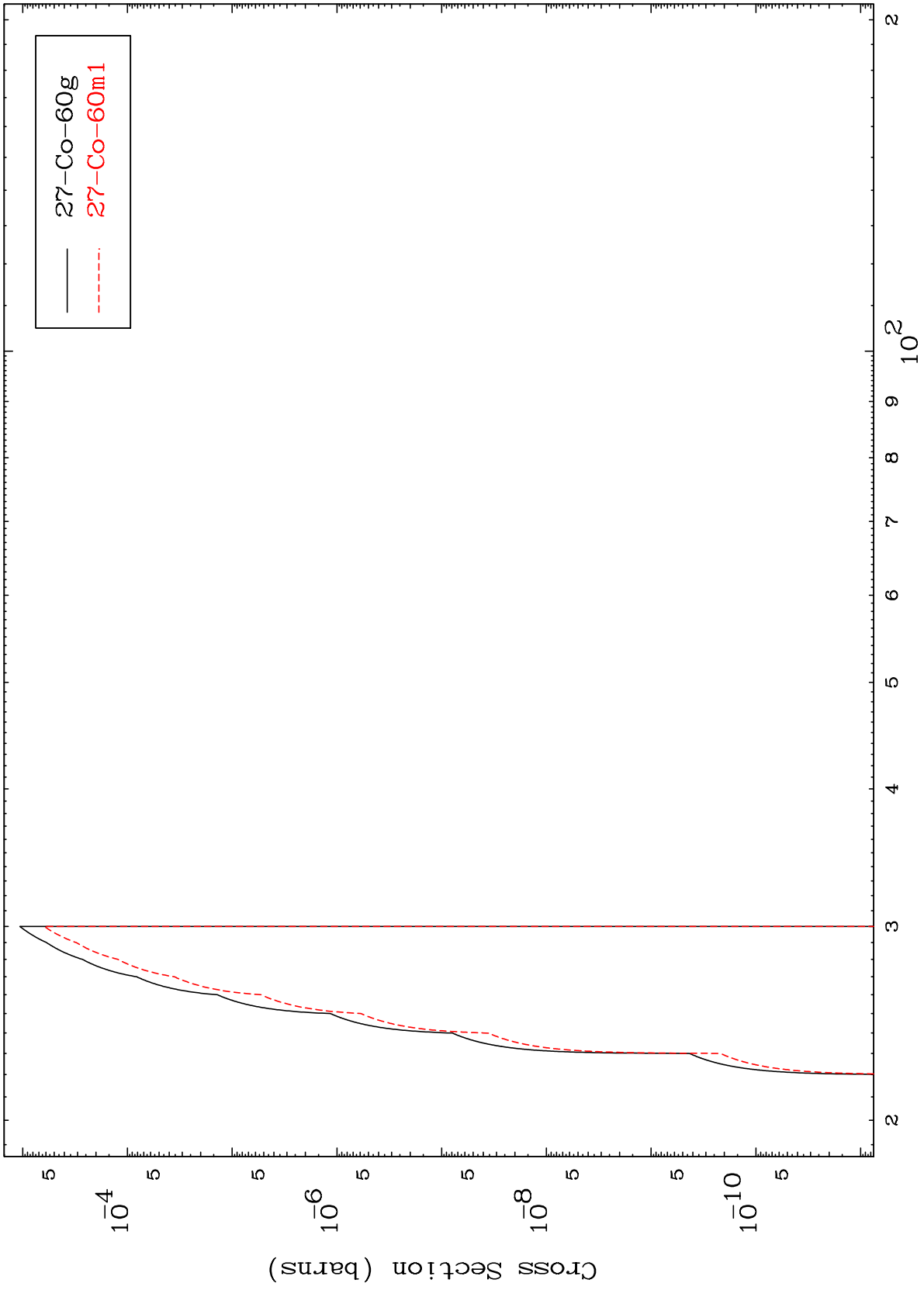
29-Cu-63

MAT 2925

(n, n') He-3

29-Cu-63

Radionuclide Production Cross Section



108

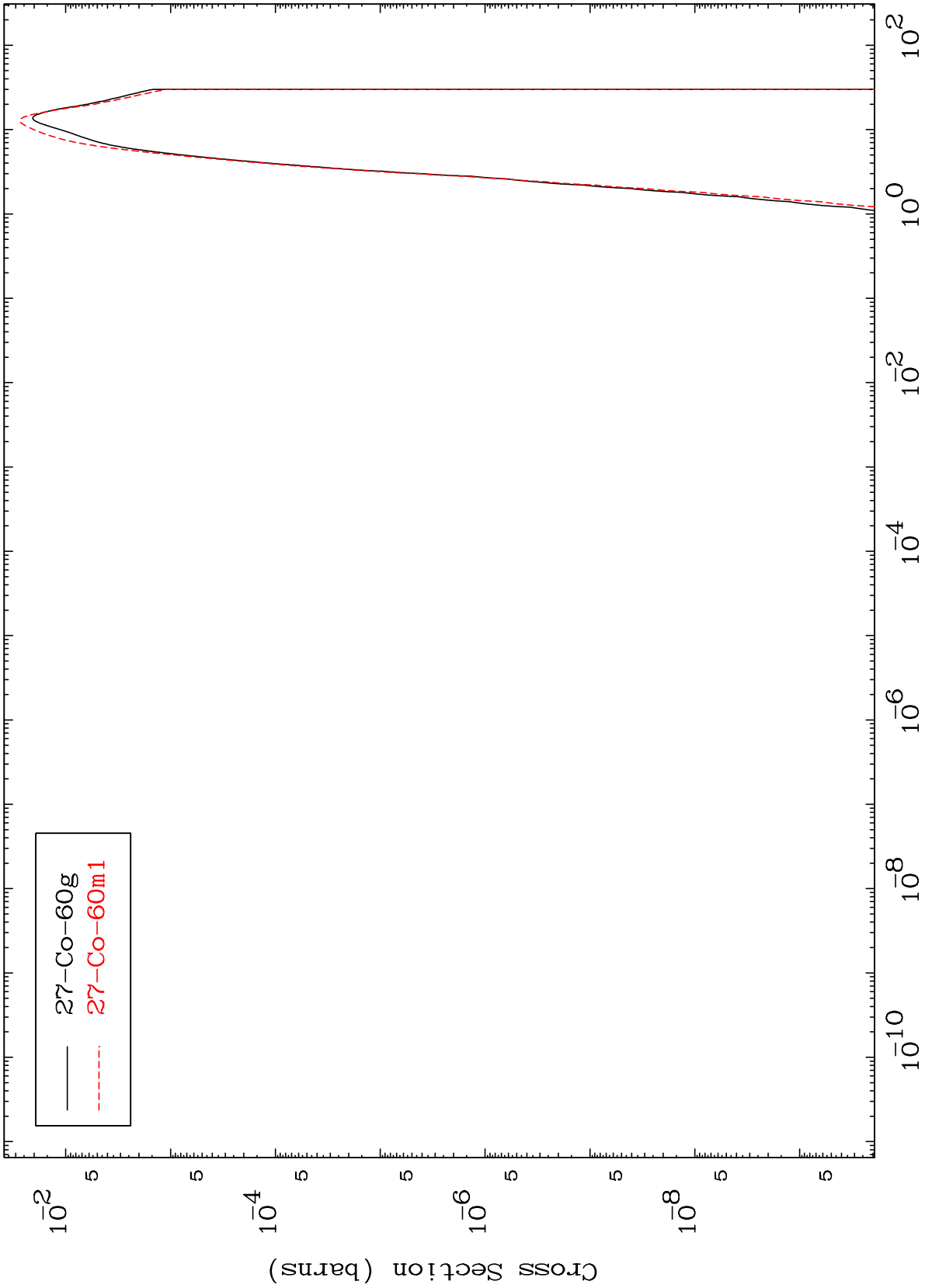
Incident Energy (MeV)

29-Cu-63

MAT 2925

(n,α)
Radionuclide Production Cross Section

²⁹Cu-63



— 27-Co-60g
- - - 27-Co-60m1

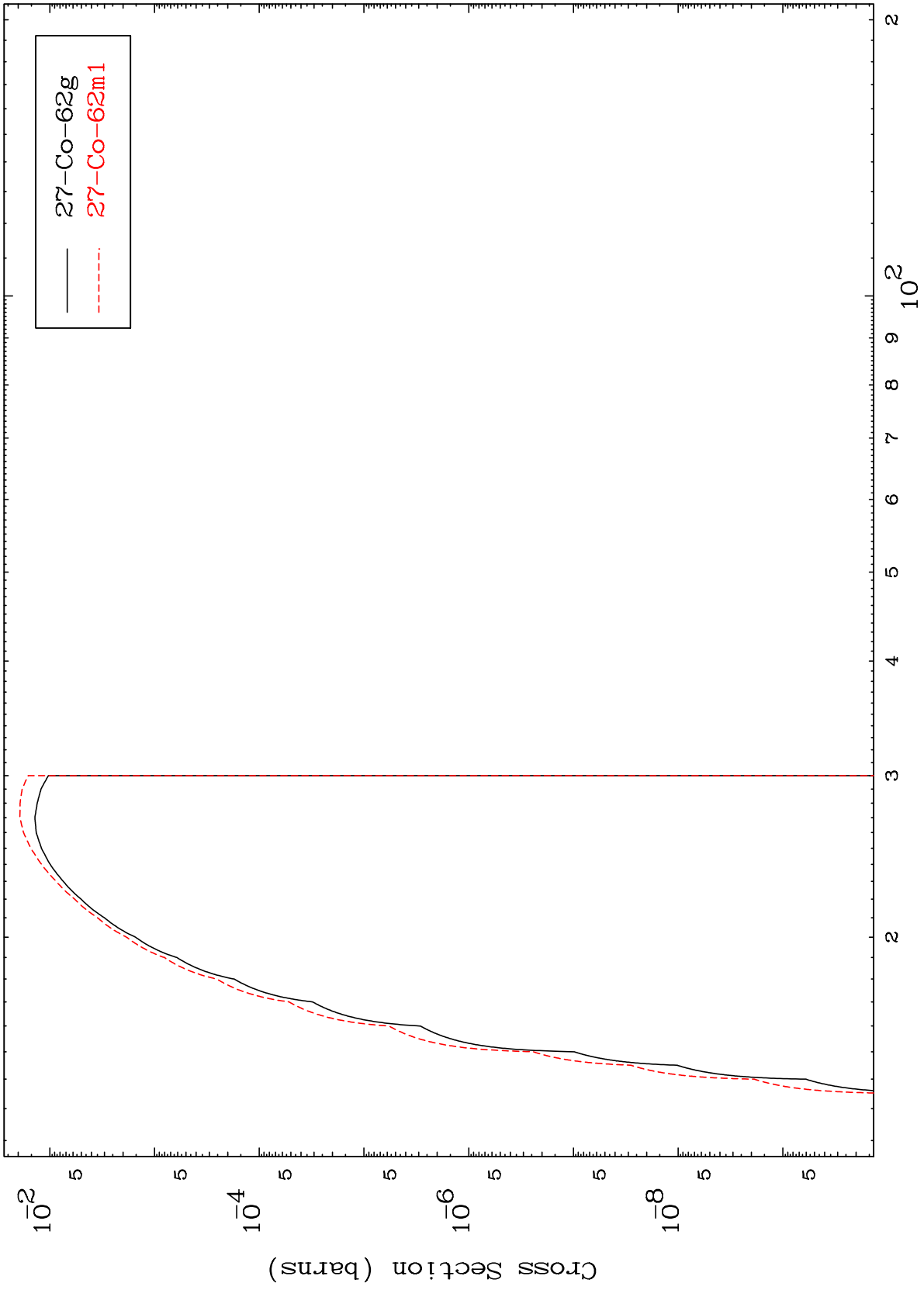
109

²⁹Cu-63

MAT 2925

29-Cu-63

(n,2p)
Radionuclide Production Cross Section



27-Co-62g
27-Co-62m1

110

29-Cu-63

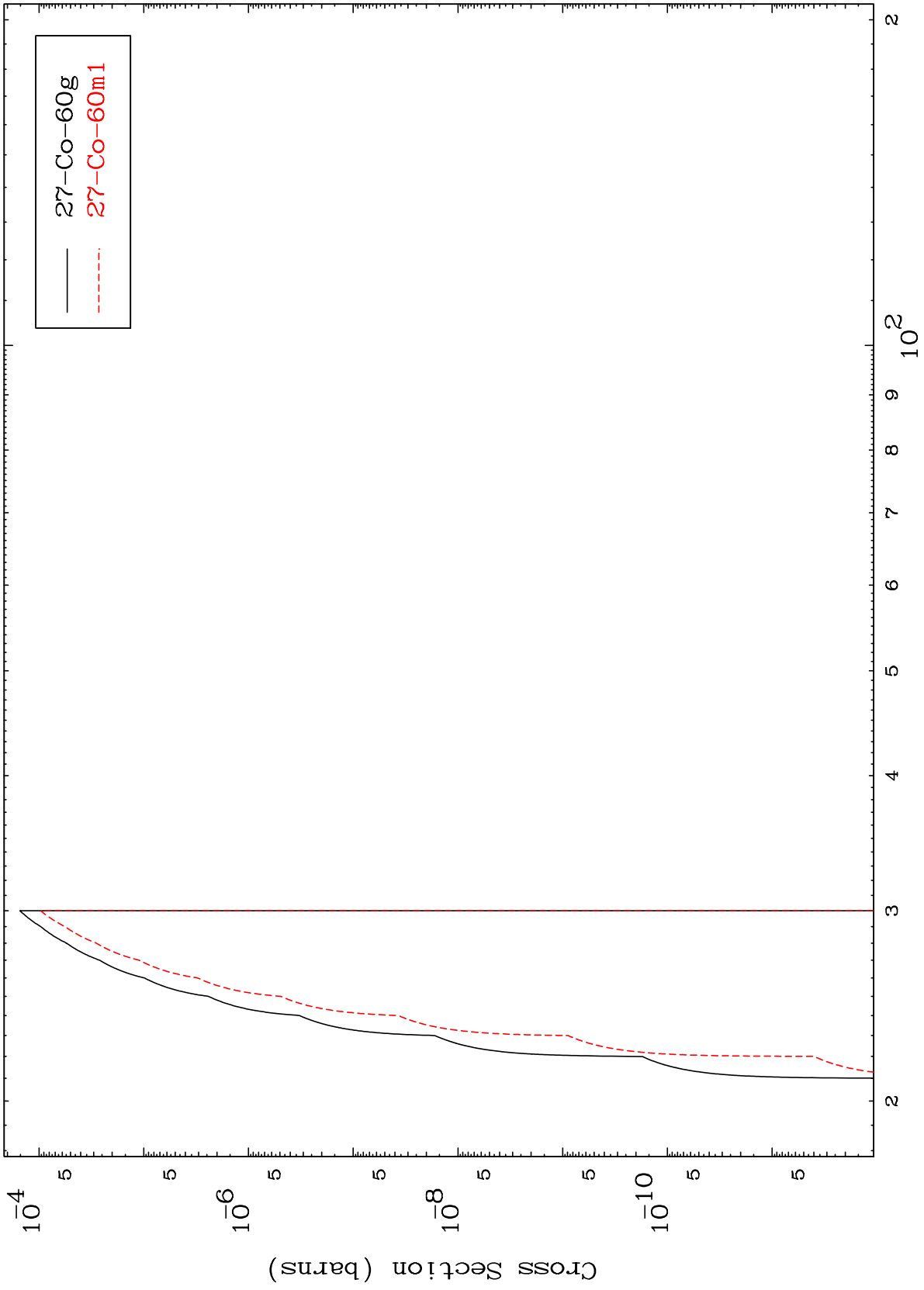
Incident Energy (MeV)

MAT 2925

(n,p) t

29-Cu-63

Radionuclide Production Cross Section



111

Incident Energy (MeV)

29-Cu-63