

Program EVALPLOT
(Version 2018-1)

by

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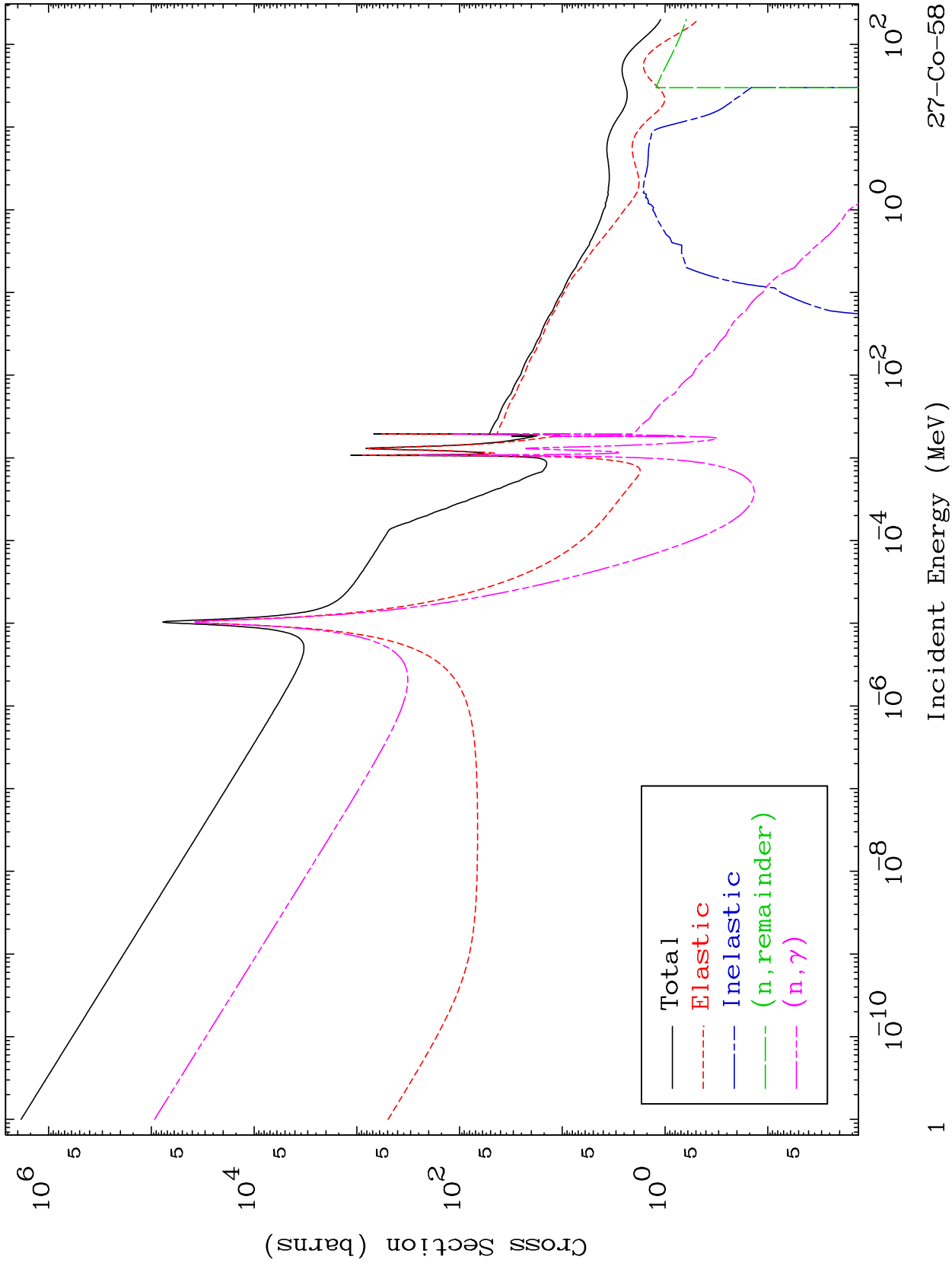
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2722

Major
293 Kelvin Cross Sections

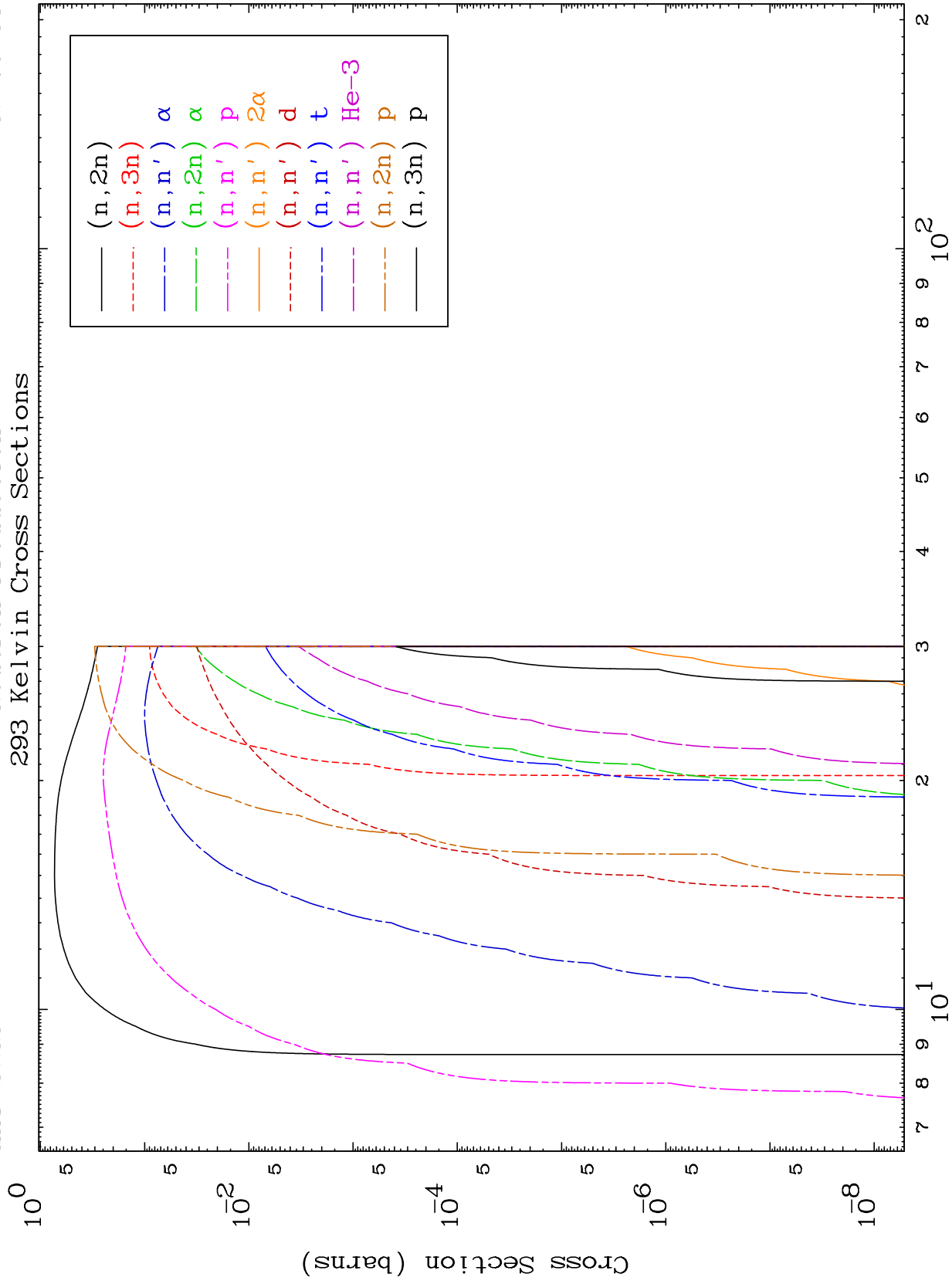
27-Co-58



MAT 2722

Neutron Production
293 Kelvin Cross Sections

27-Co-58



2

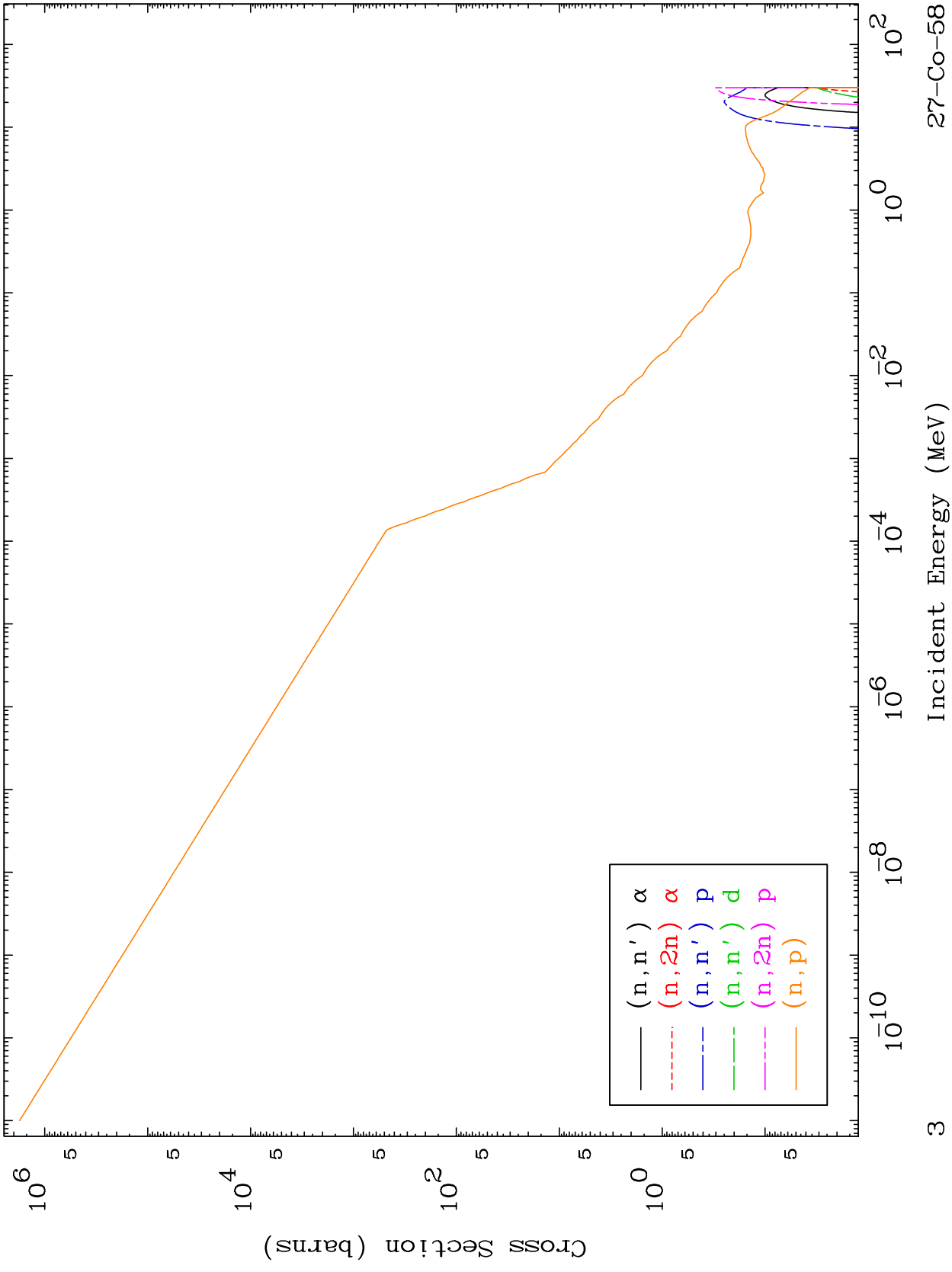
Incident Energy (MeV)

27-Co-58

MAT 2722

Charged Particle
293 Kelvin Cross Sections

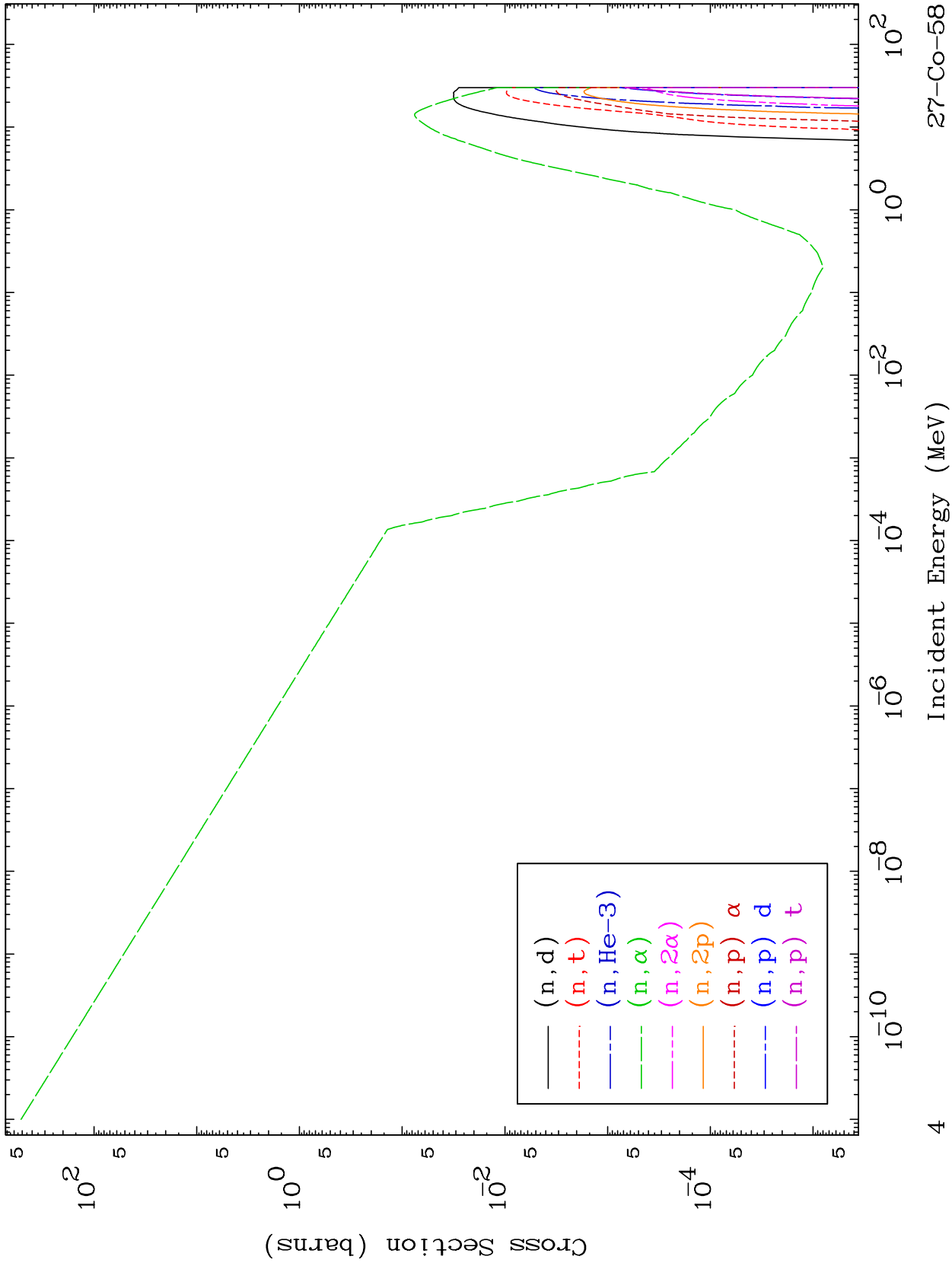
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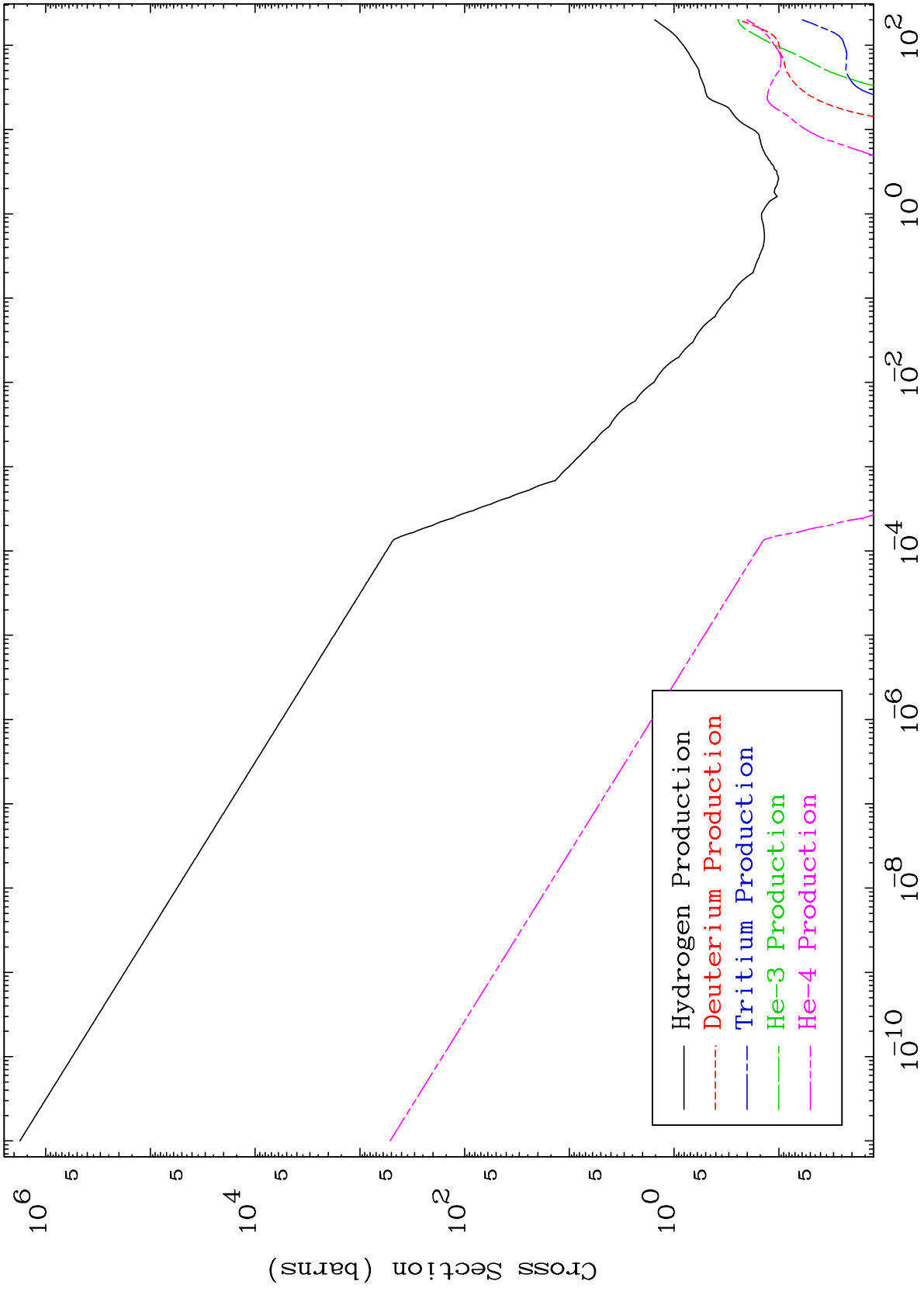


MAT 2722

293 Kelvin Cross Sections

27-Co-58

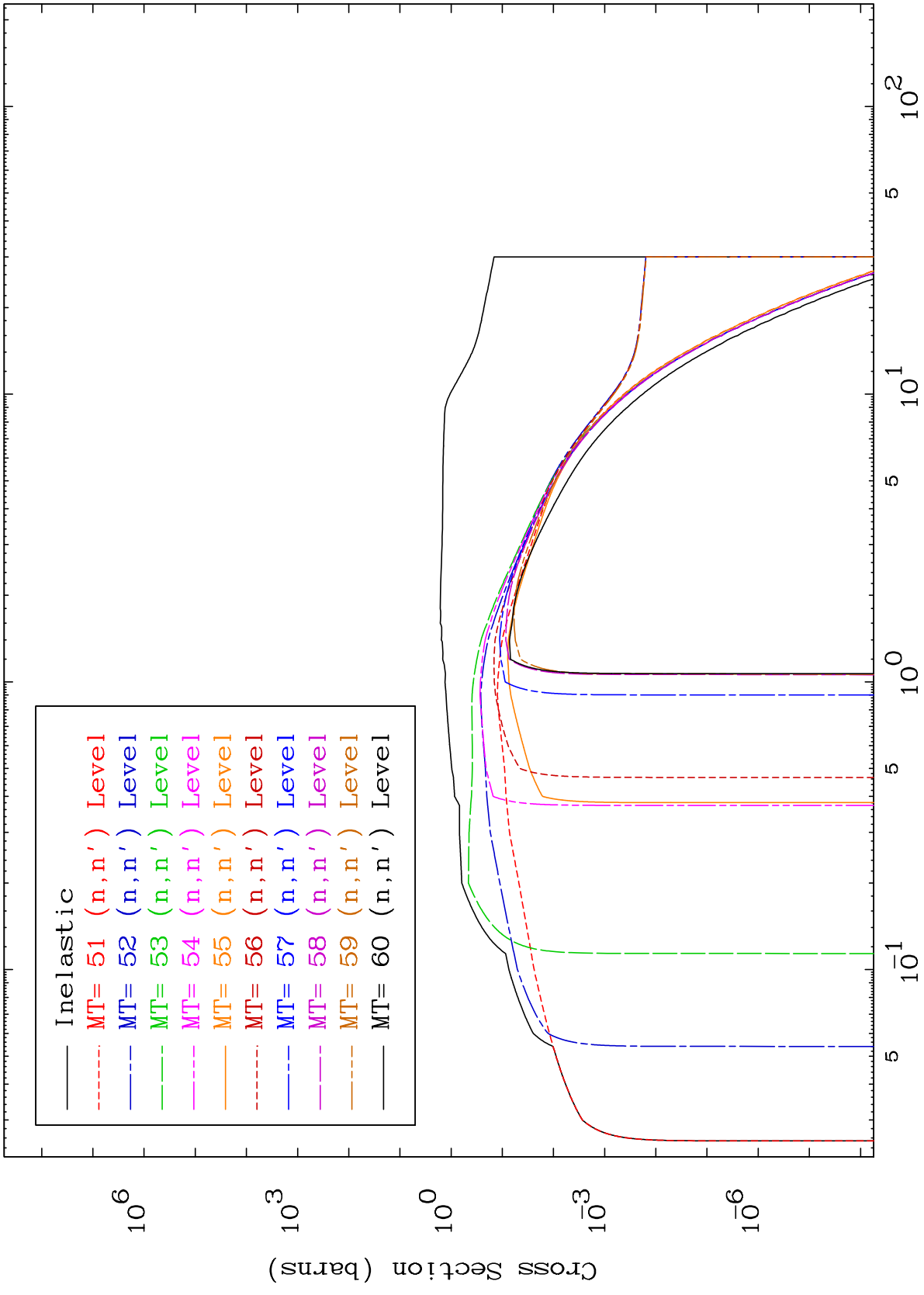




MAT 2722

293 Kelvin Cross Sections

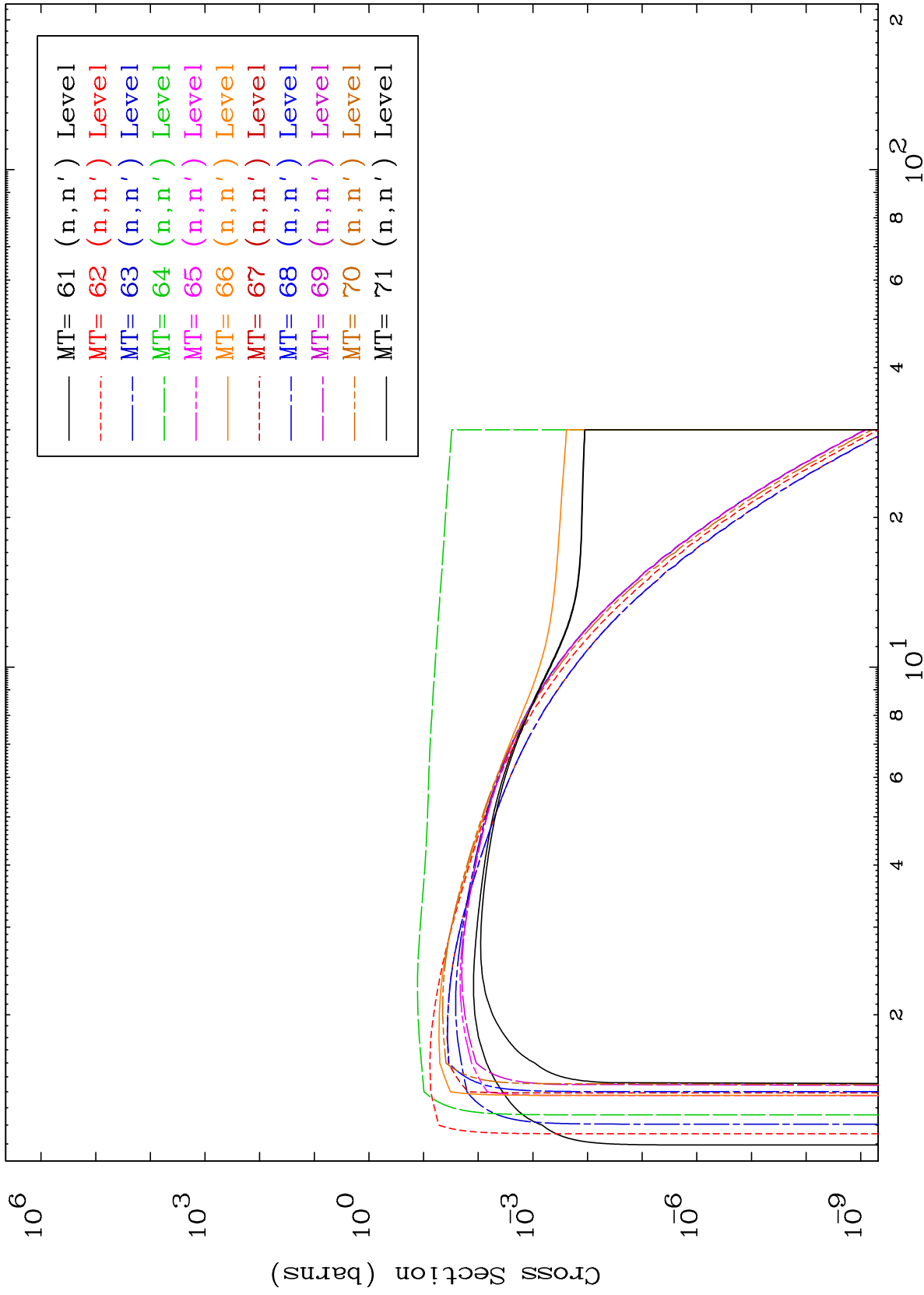
27-Co-58



MAT 2722

(n,n') Level
293 Kelvin Cross Sections

27-Co-58



7

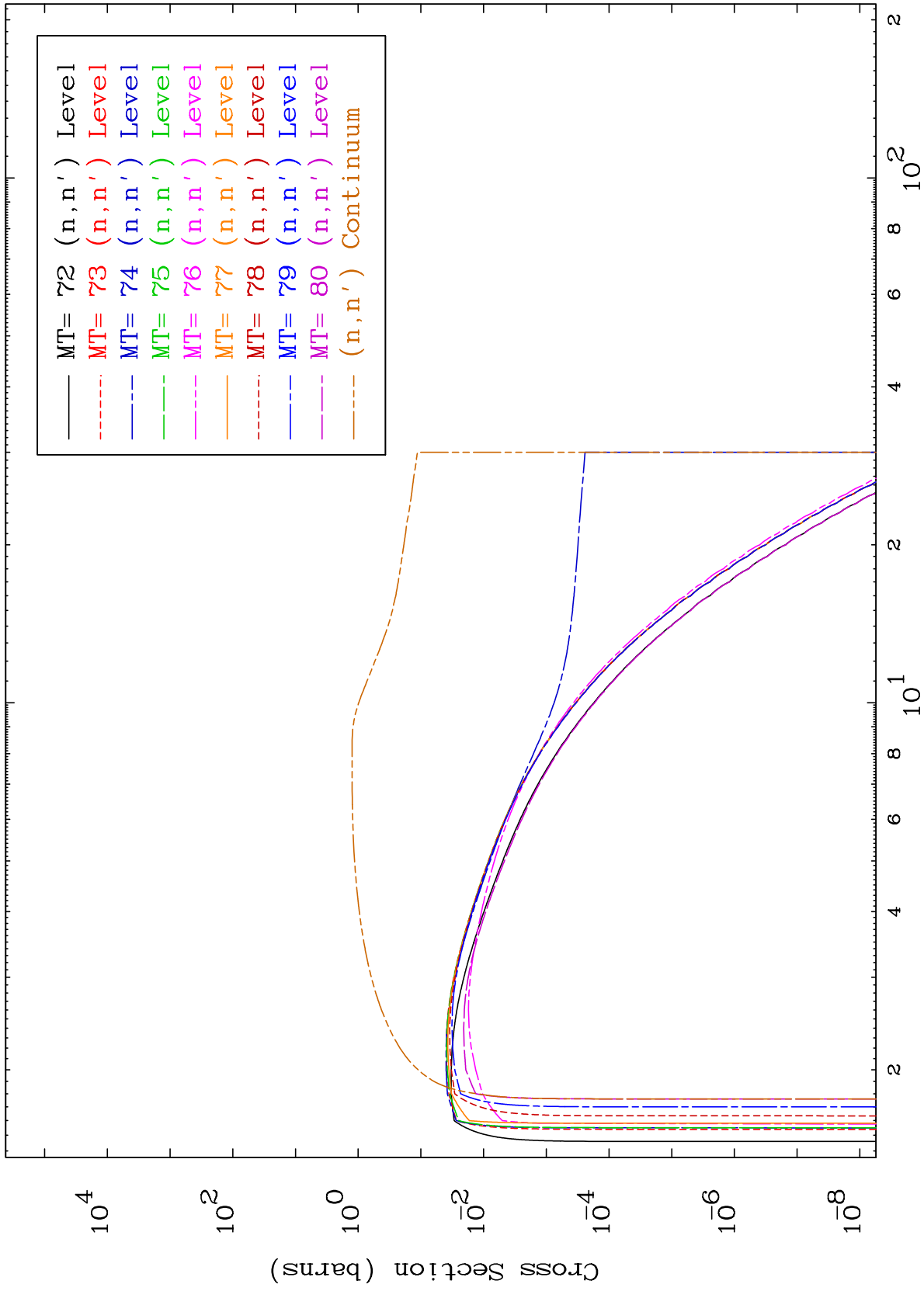
Incident Energy (MeV)

27-Co-58

MAT 2722

(n,n') Level
293 Kelvin Cross Sections

27-Co-58



8

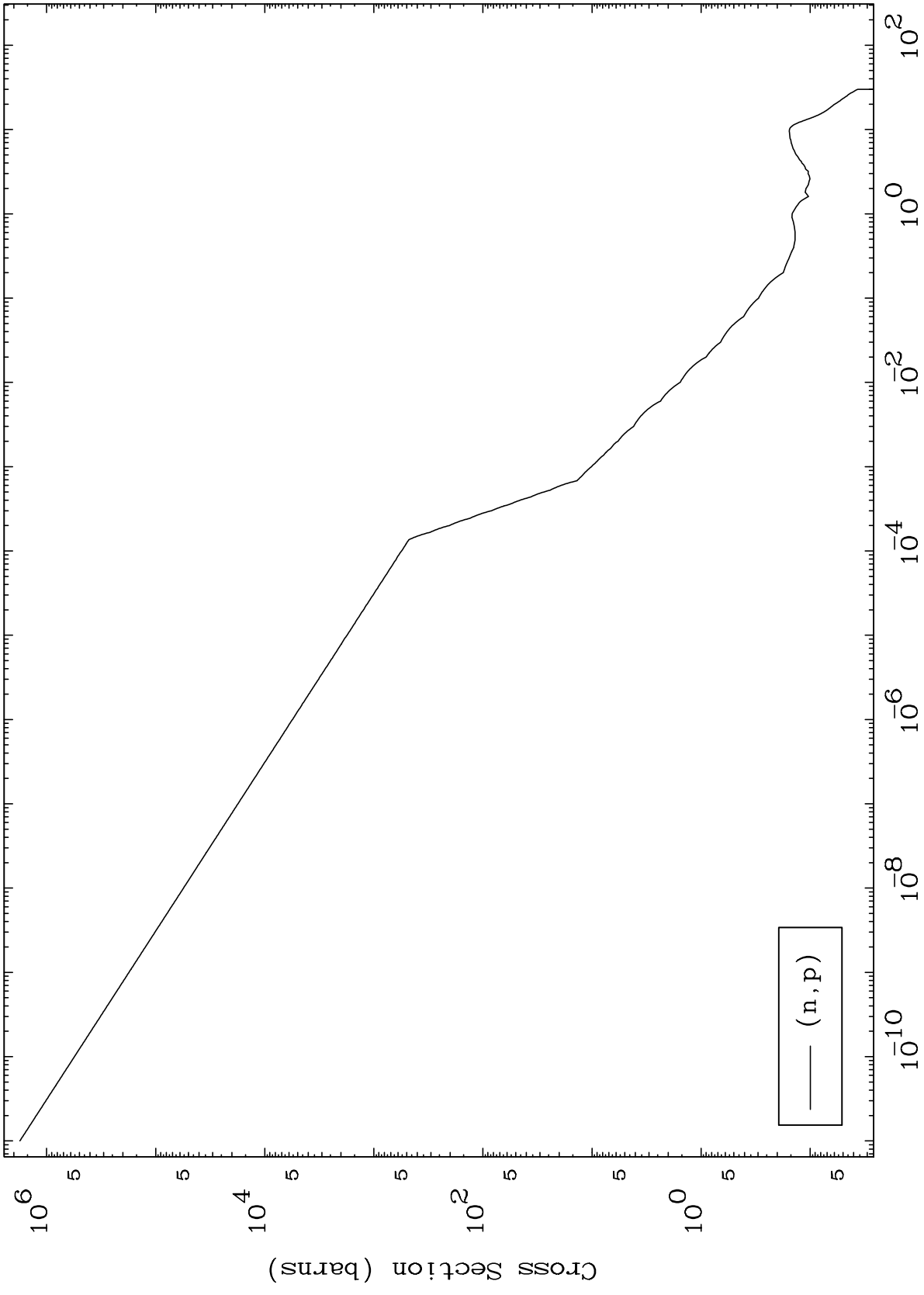
Incident Energy (MeV)

27-Co-58

MAT 2722

(n,p) Levels
293 Kelvin Cross Sections

27-Co-58

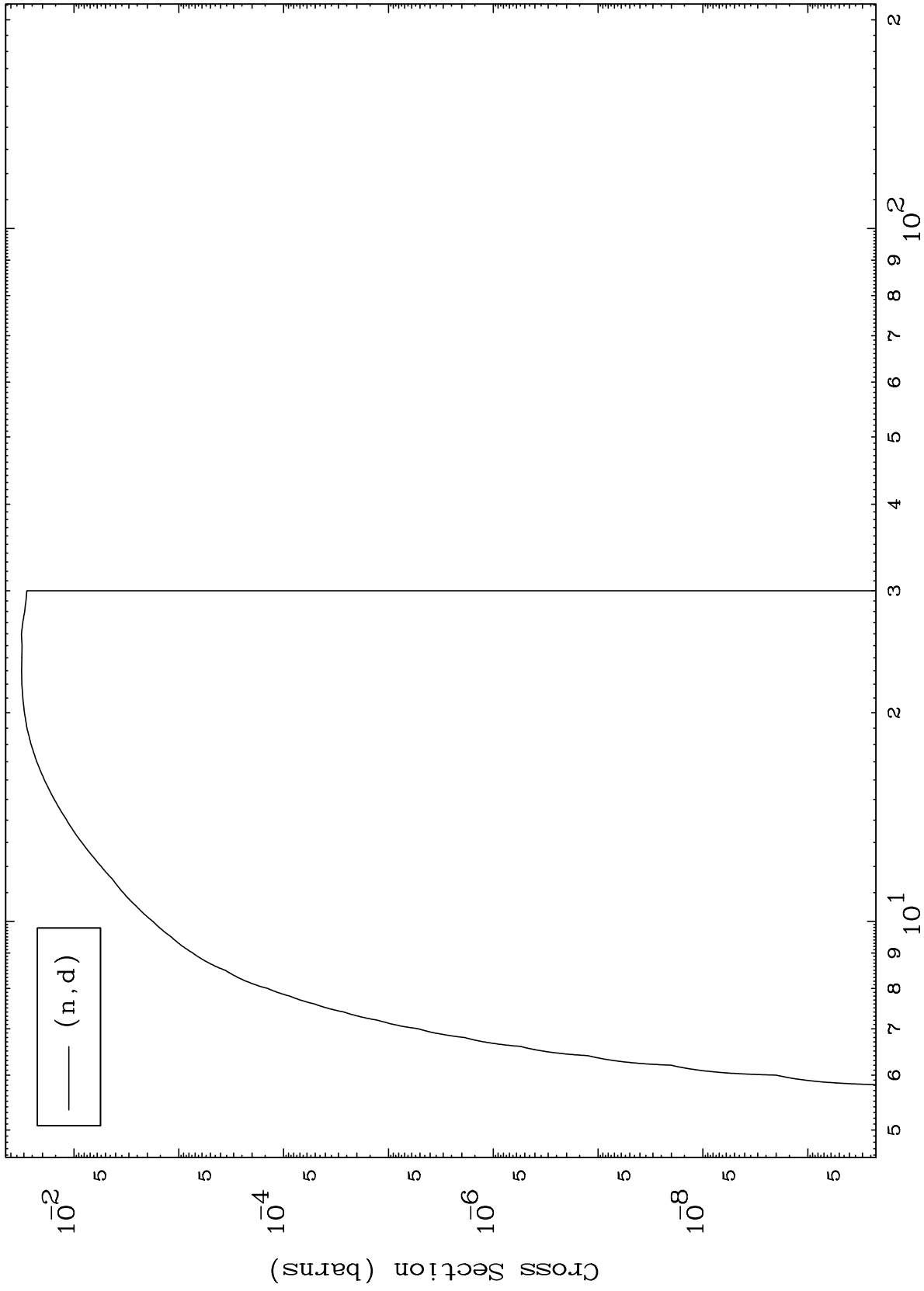


27-Co-58

MAT 2722

(n,d) Levels
293 Kelvin Cross Sections

27-Co-58



10

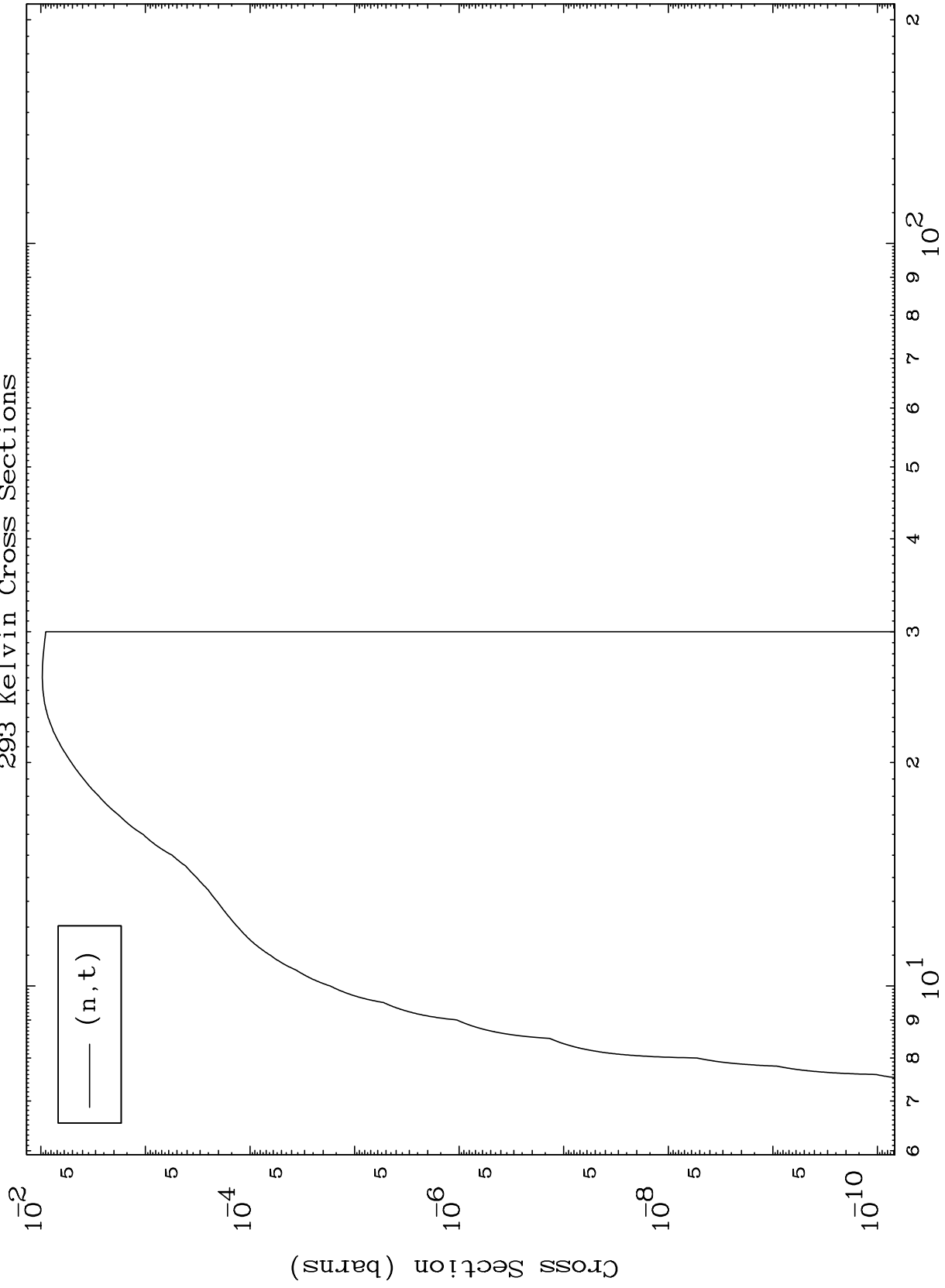
Incident Energy (MeV)

27-Co-58

MAT 2722

(n,t) Levels
293 Kelvin Cross Sections

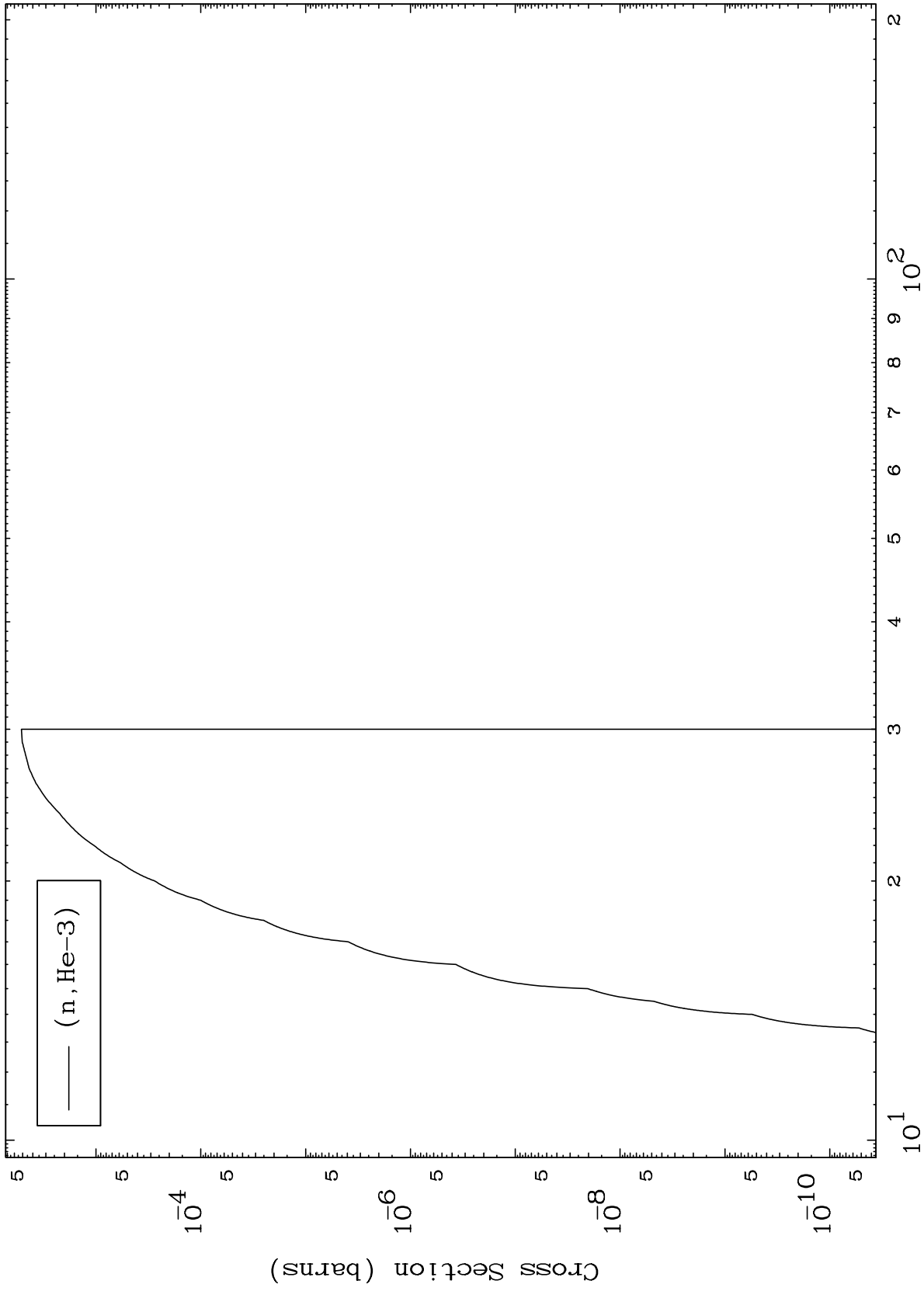
27-Co-58



MAT 2722

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-58



12

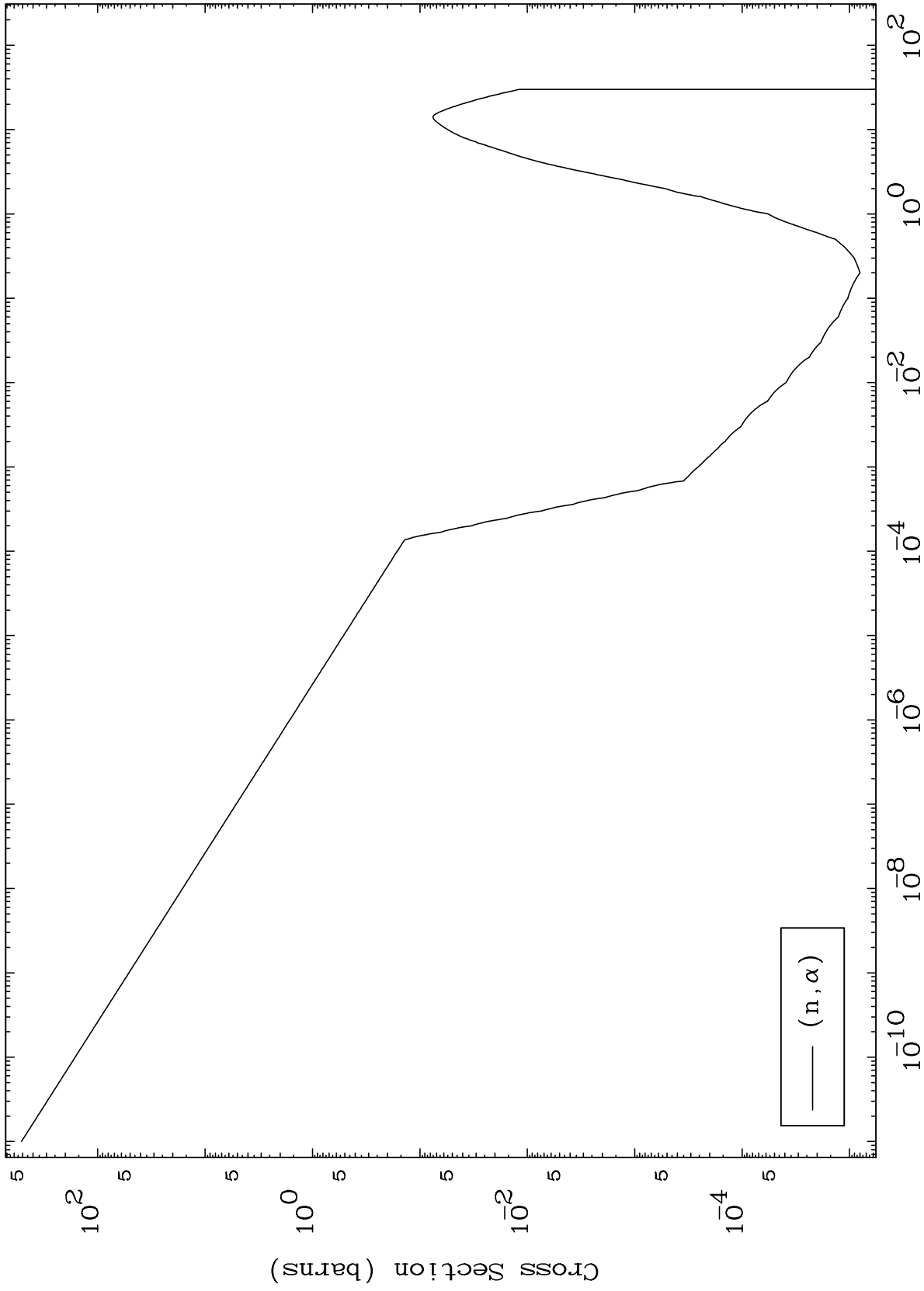
Incident Energy (MeV)

27-Co-58

MAT 2722

(n, α) Levels
293 Kelvin Cross Sections

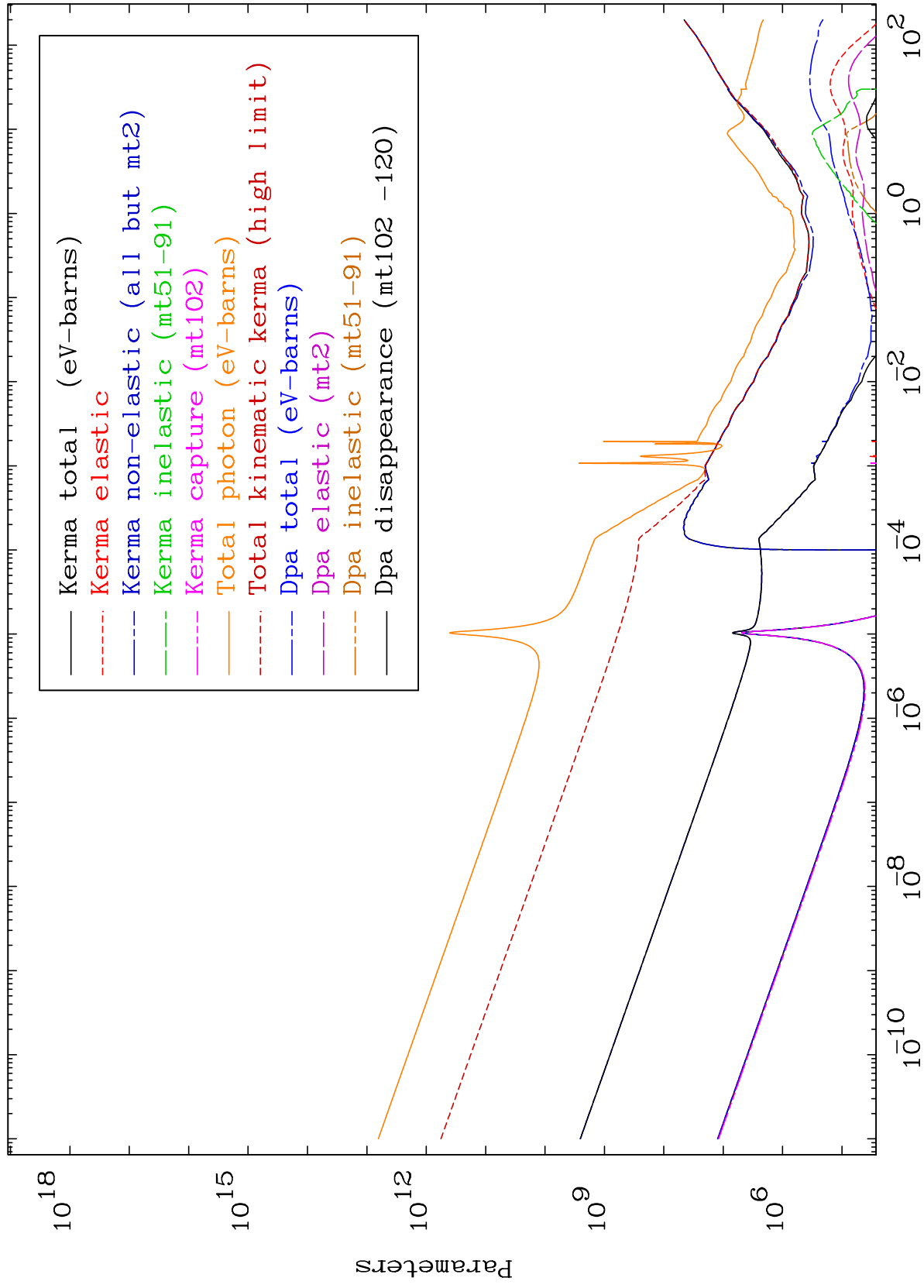
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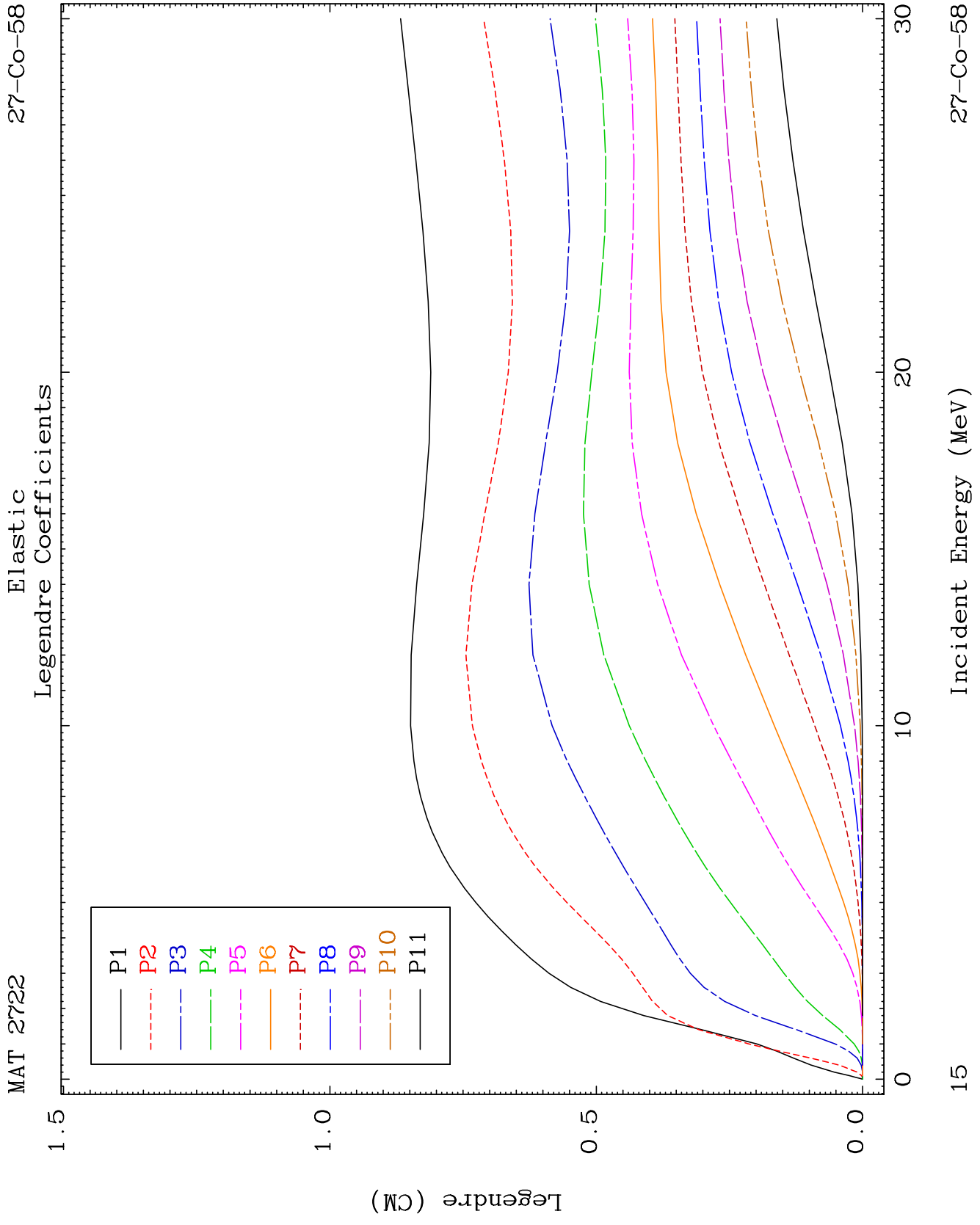


13

Incident Energy (MeV)

27-Co-58

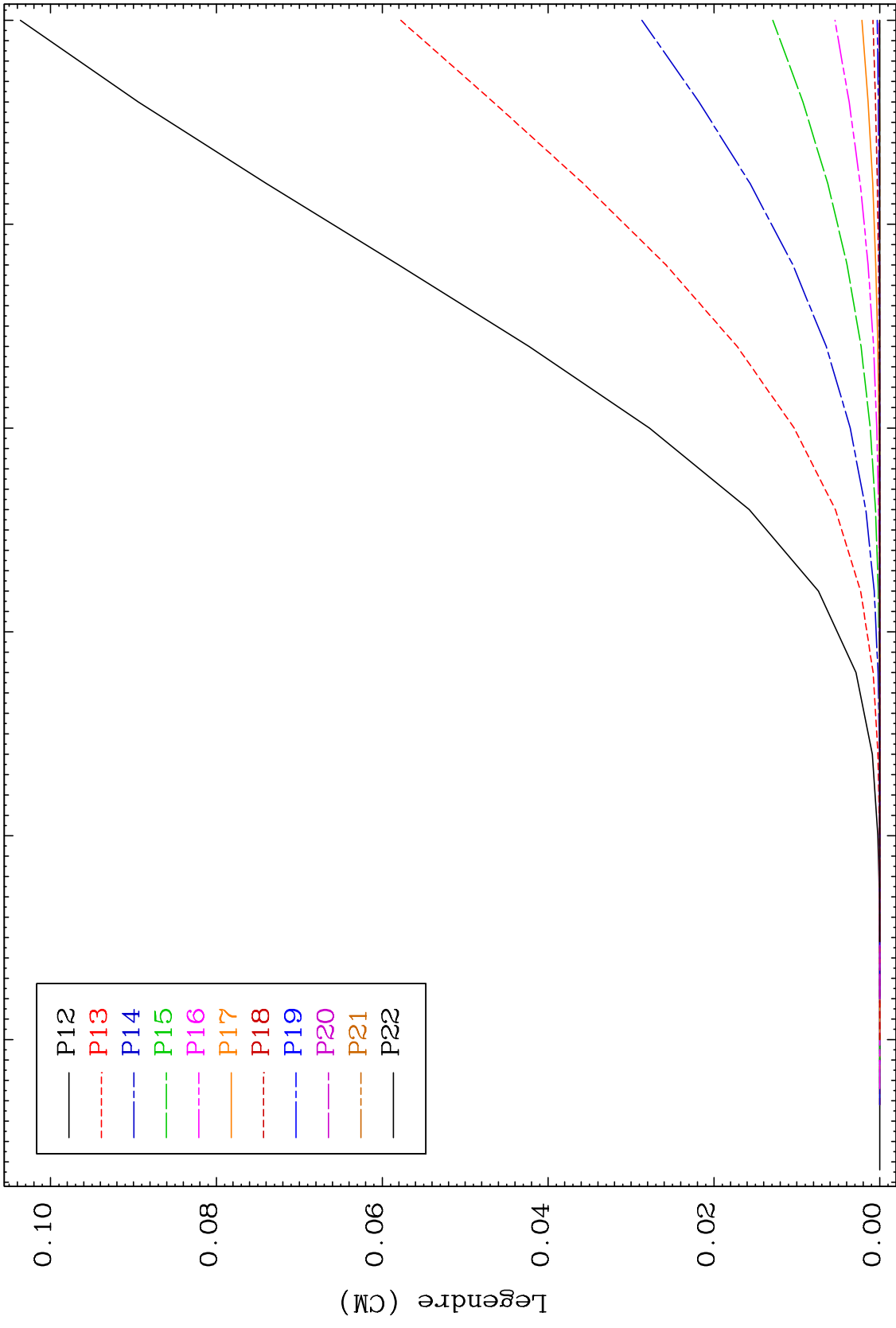




MAT 2722

Elastic Legendre Coefficients

27-Co-58



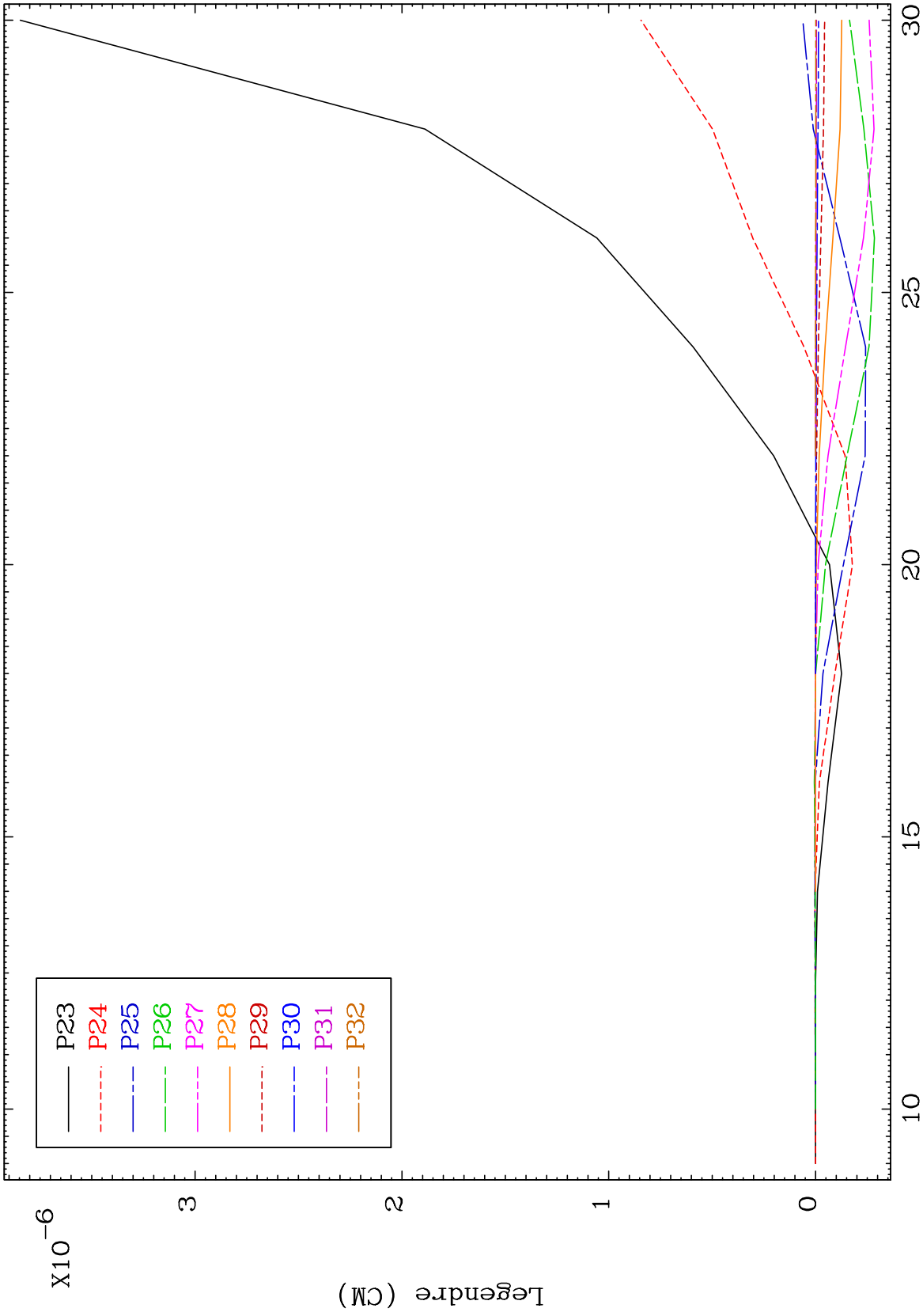
16

27-Co-58

MAT 2722

Elastic Legendre Coefficients

27-Co-58



17

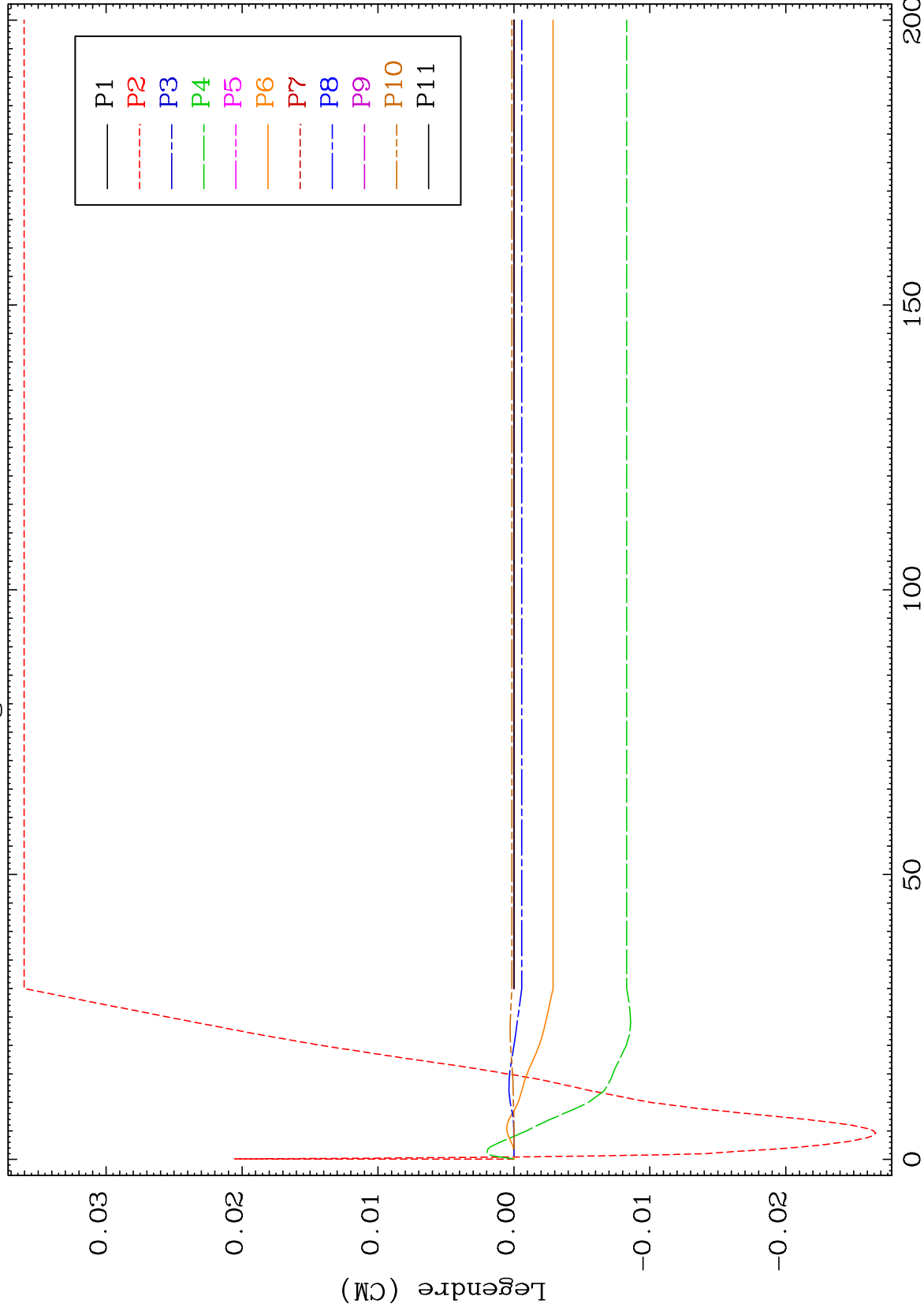
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



18

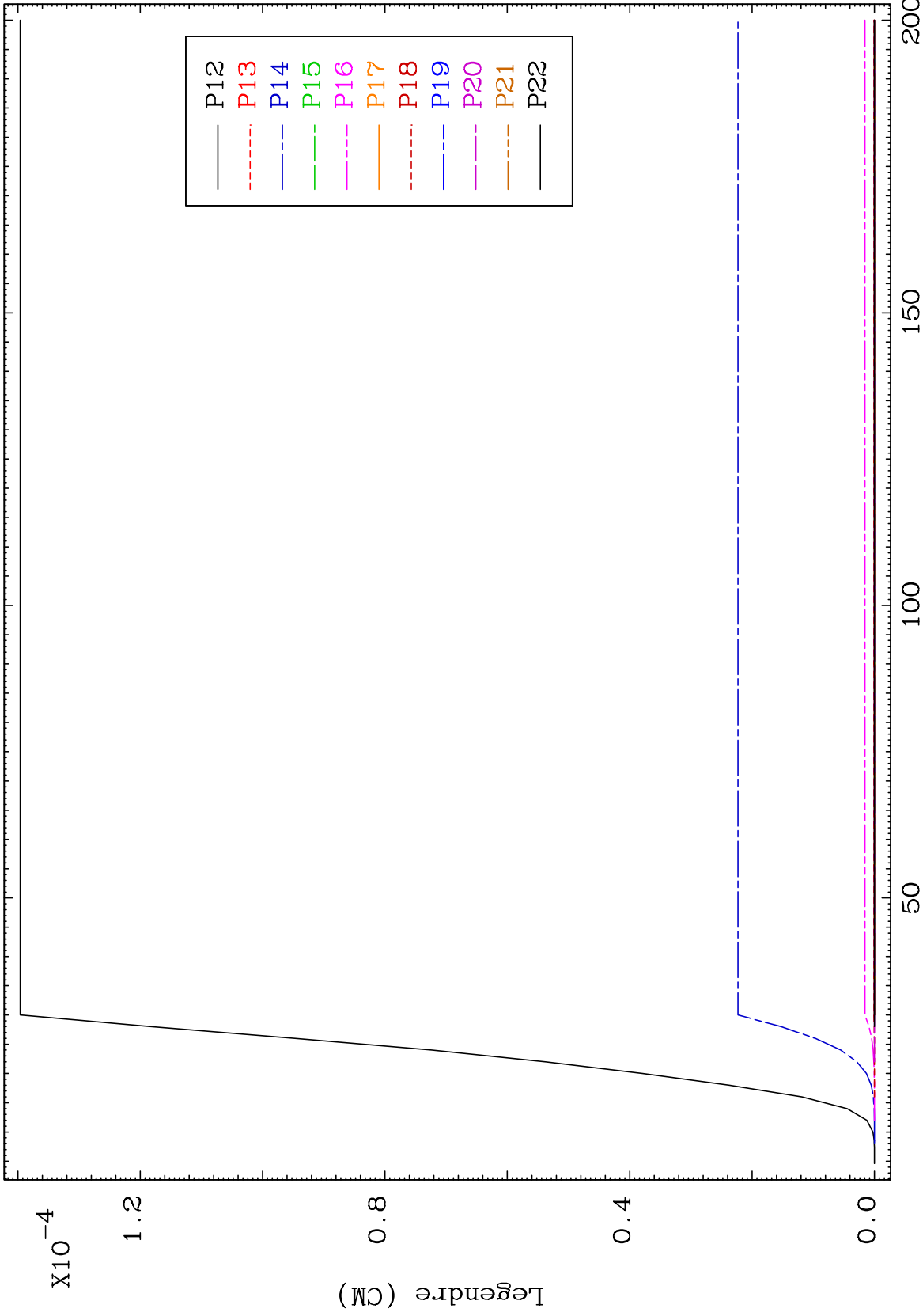
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



19

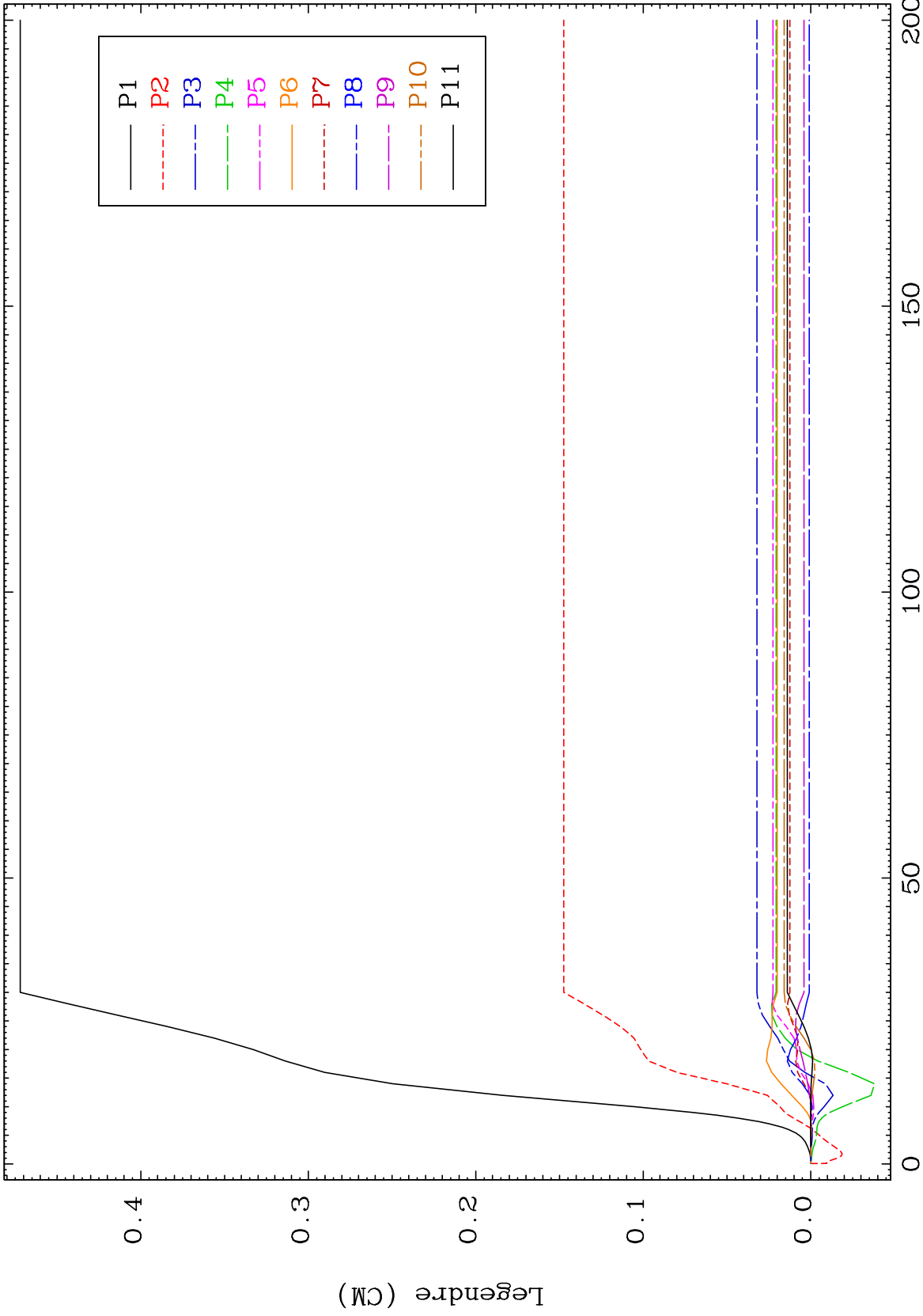
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



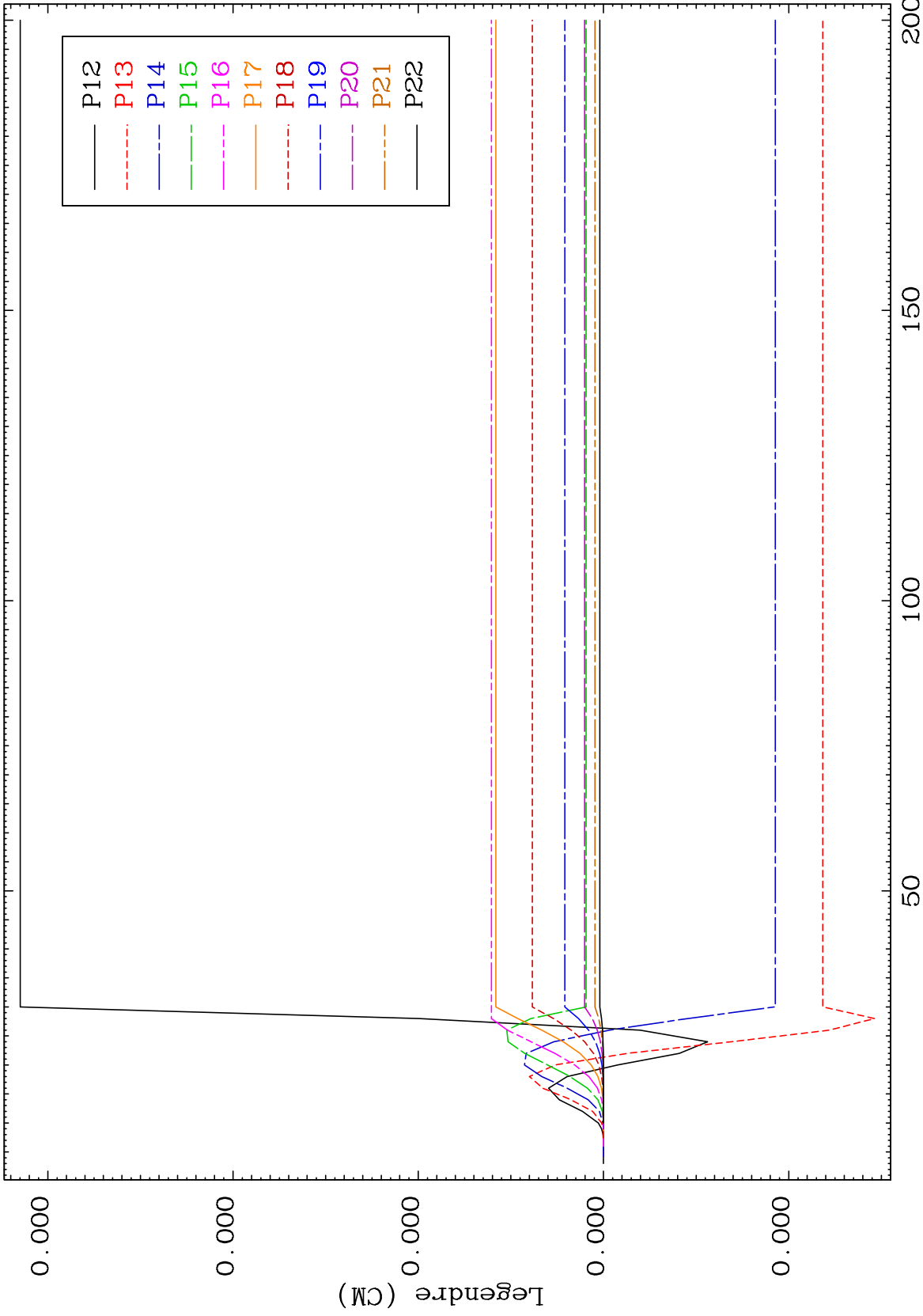
27-Co-58

Incident Energy (MeV)

MAT 2722

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

27-Co-58



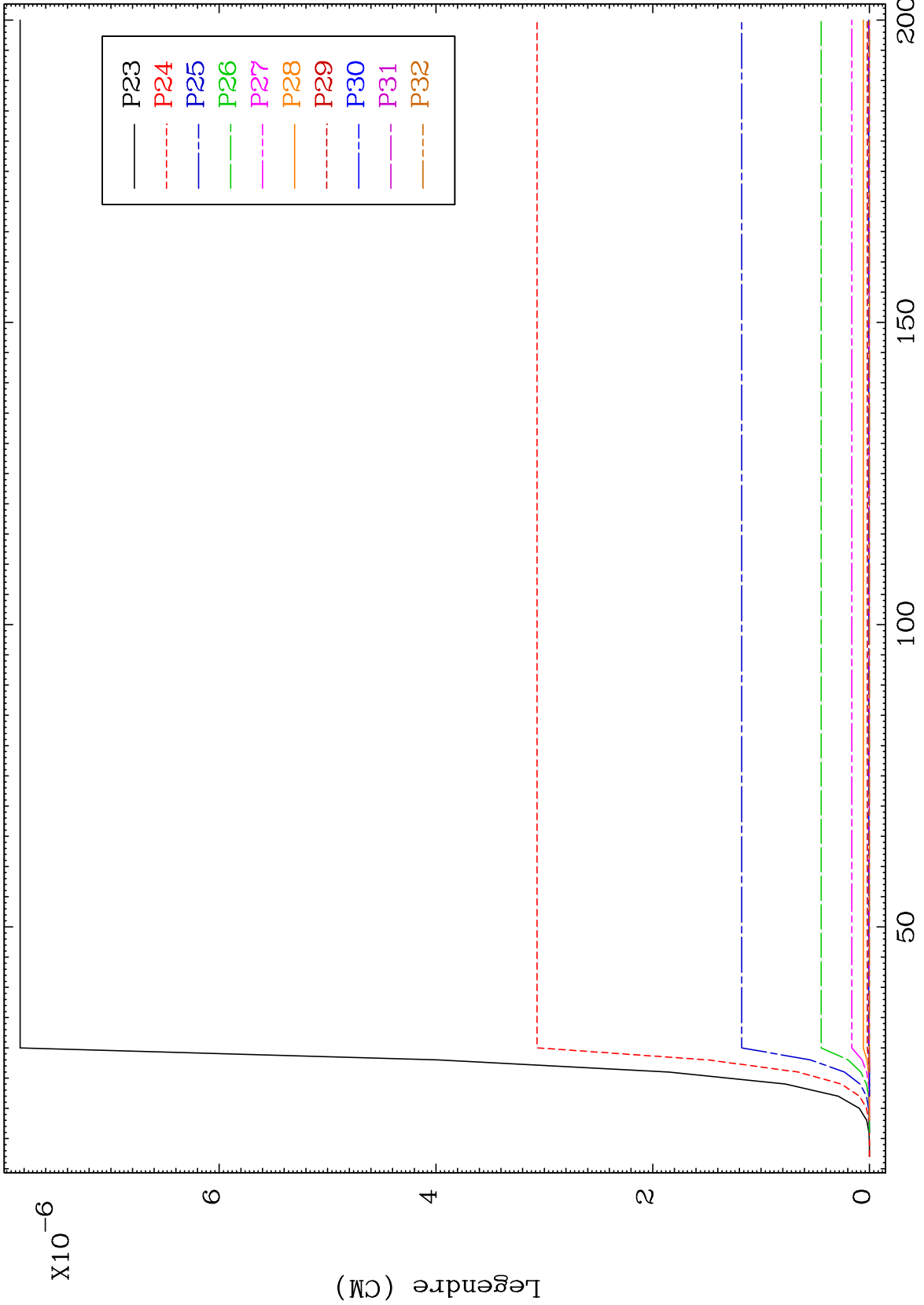
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27-Co-58

MAT 2722

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

27-Co-58

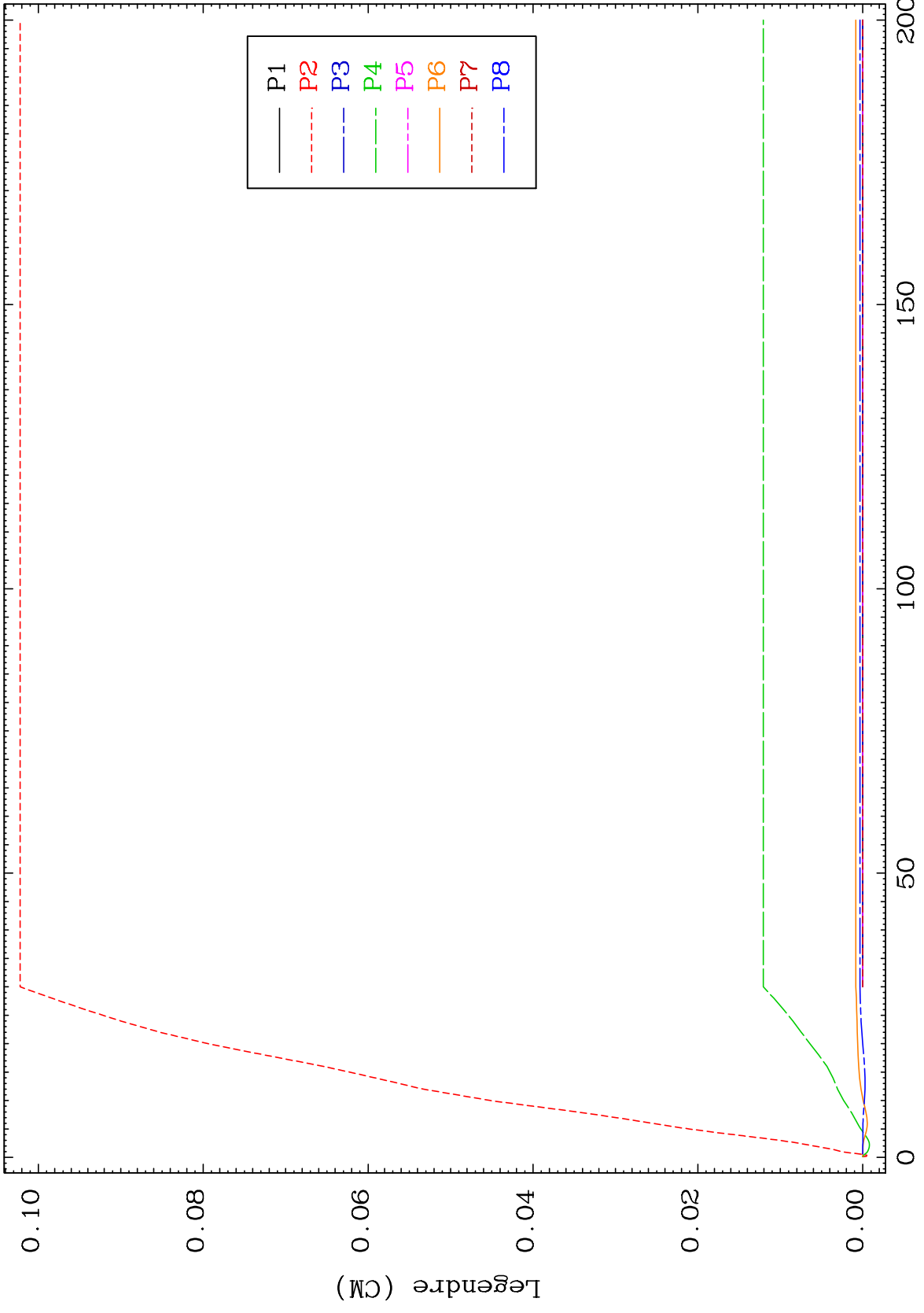


22

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 53 (n,n') Level Legendre Coefficients 27-Co-58

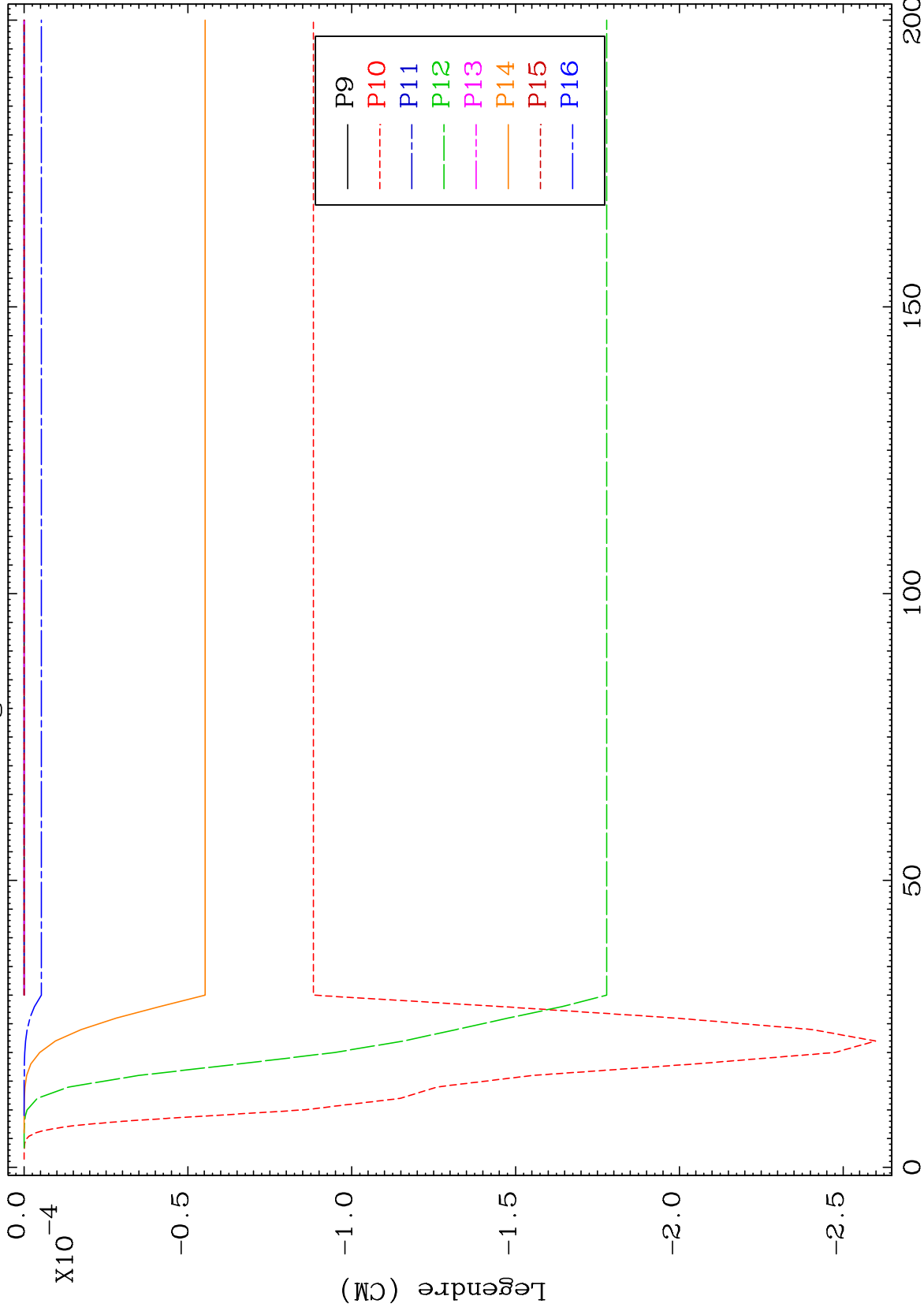


23 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58

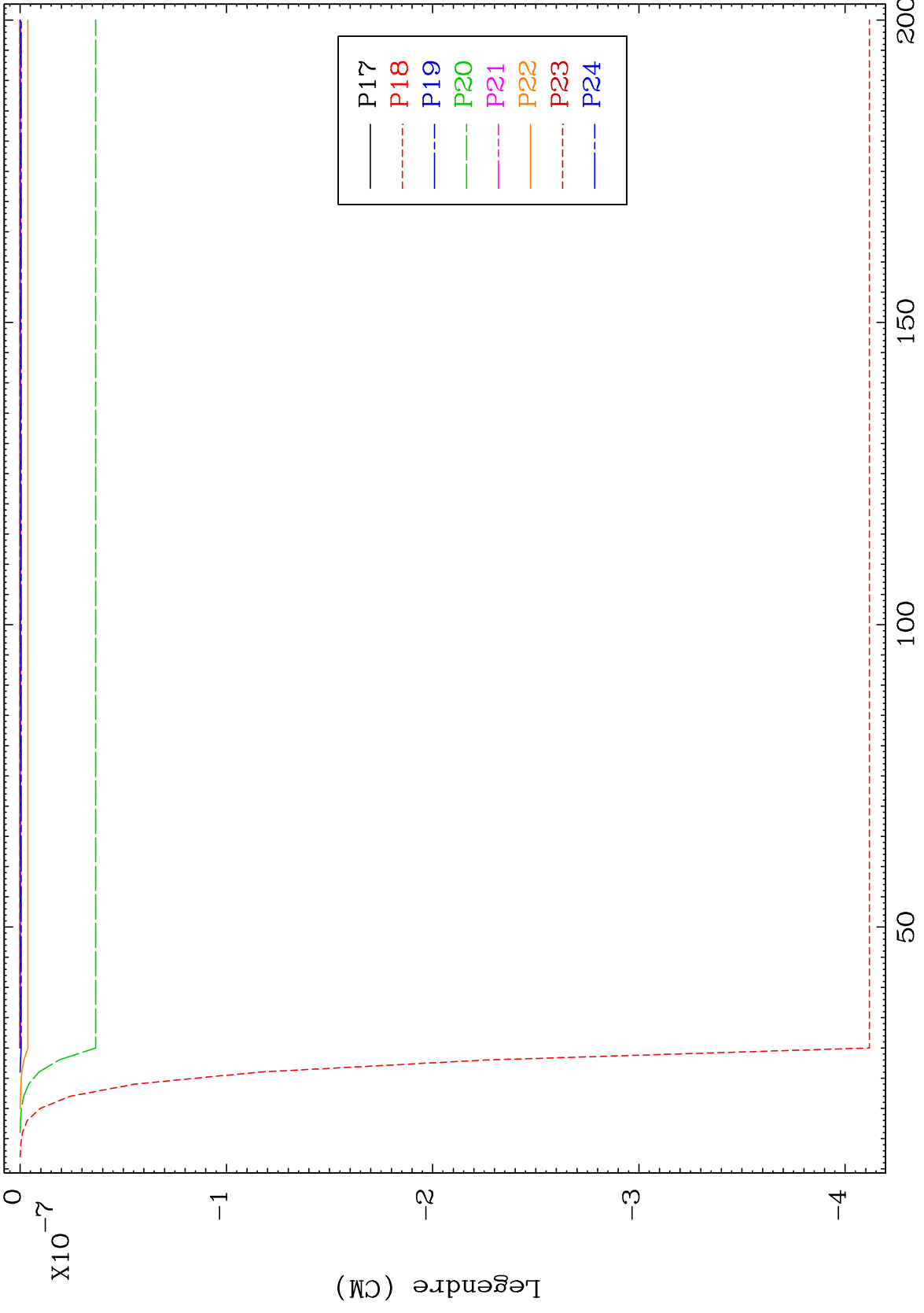


24

Incident Energy (MeV)

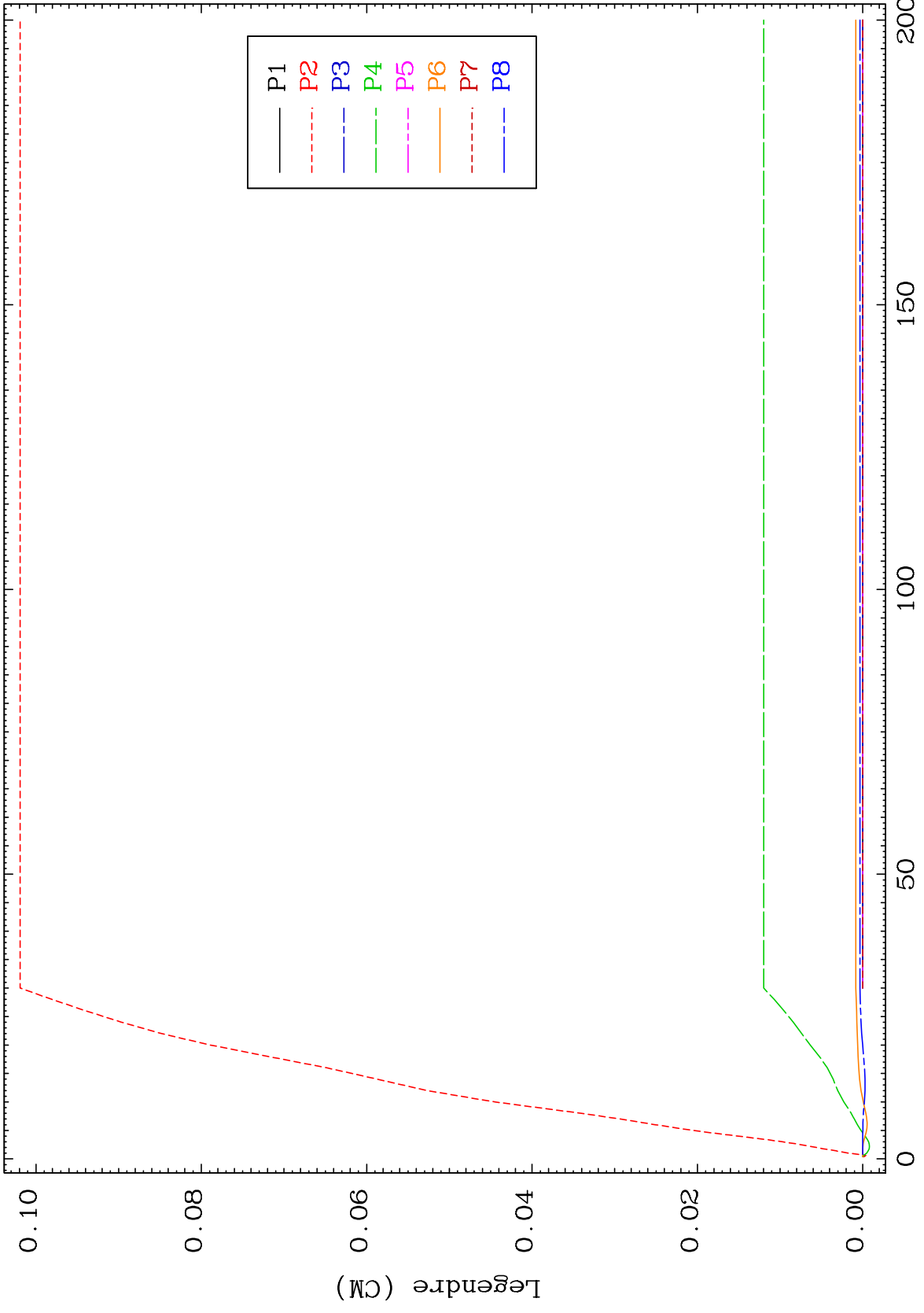
27-Co-58

MAT 2722 MT= 53 (n,n') Level Legendre Coefficients 27-Co-58



25 Incident Energy (MeV) 200 27-Co-58

MAT 2722 MT= 54 (n,n') Level Legendre Coefficients 27-Co-58

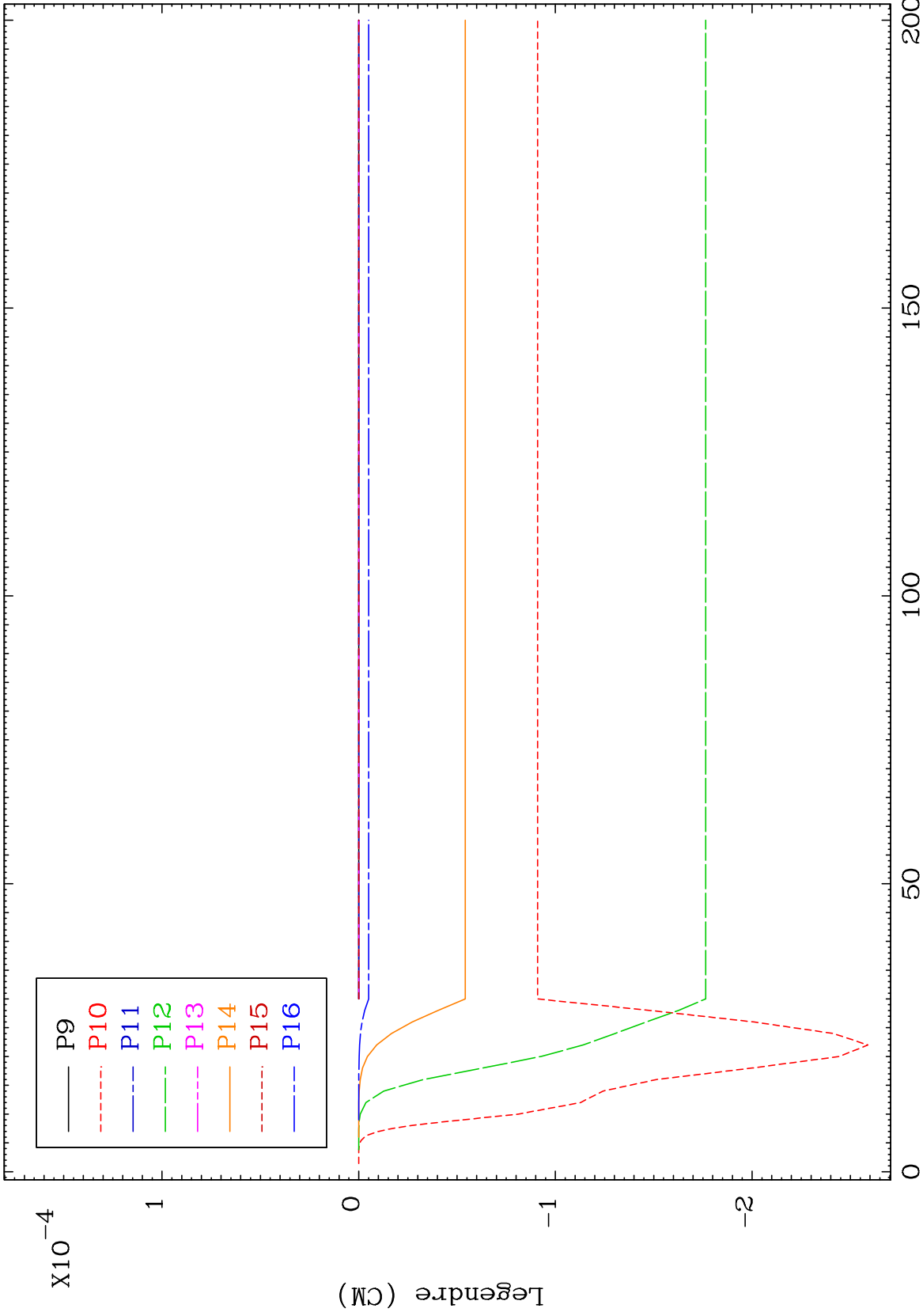


26 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58



27

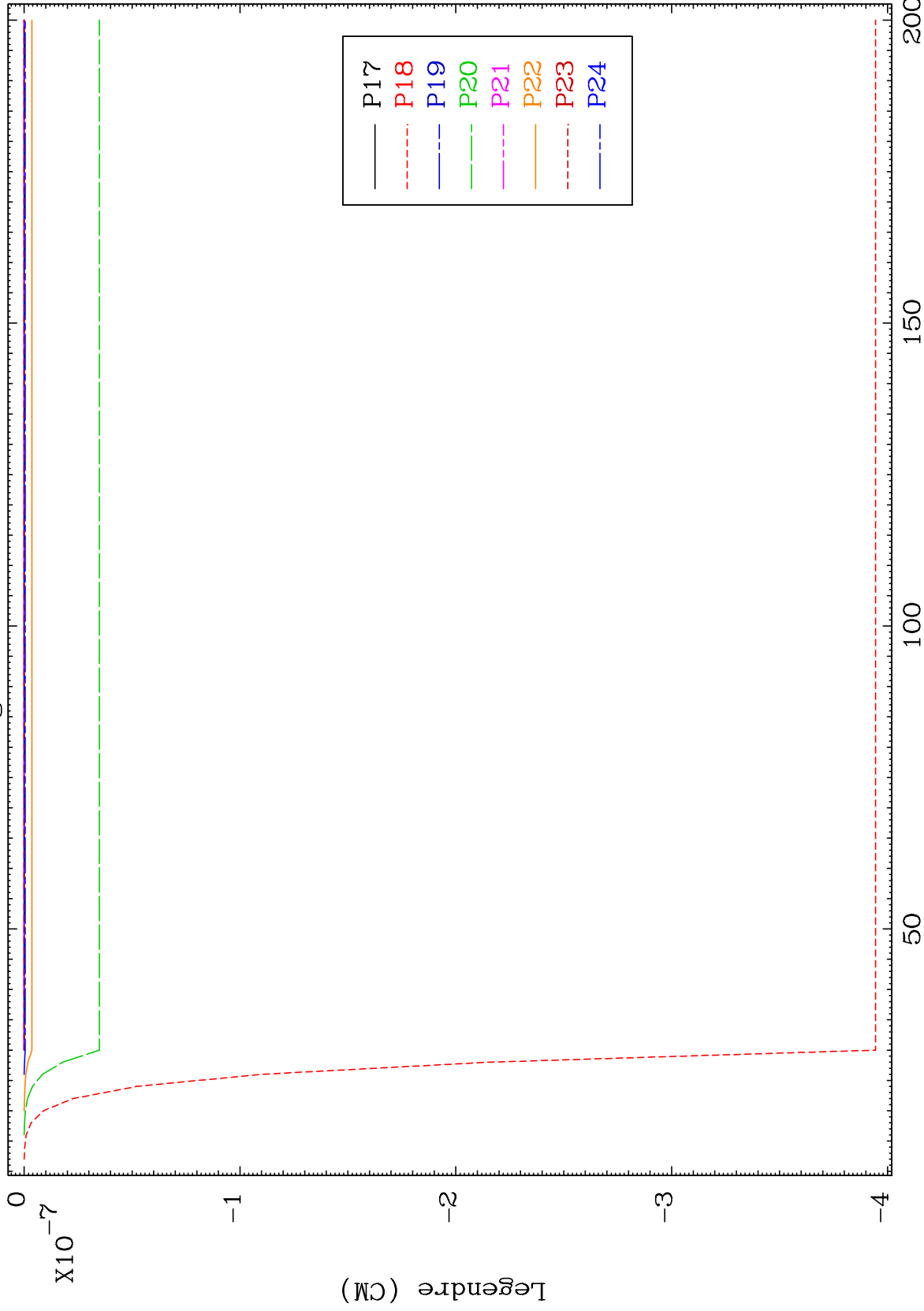
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



27-Co-58

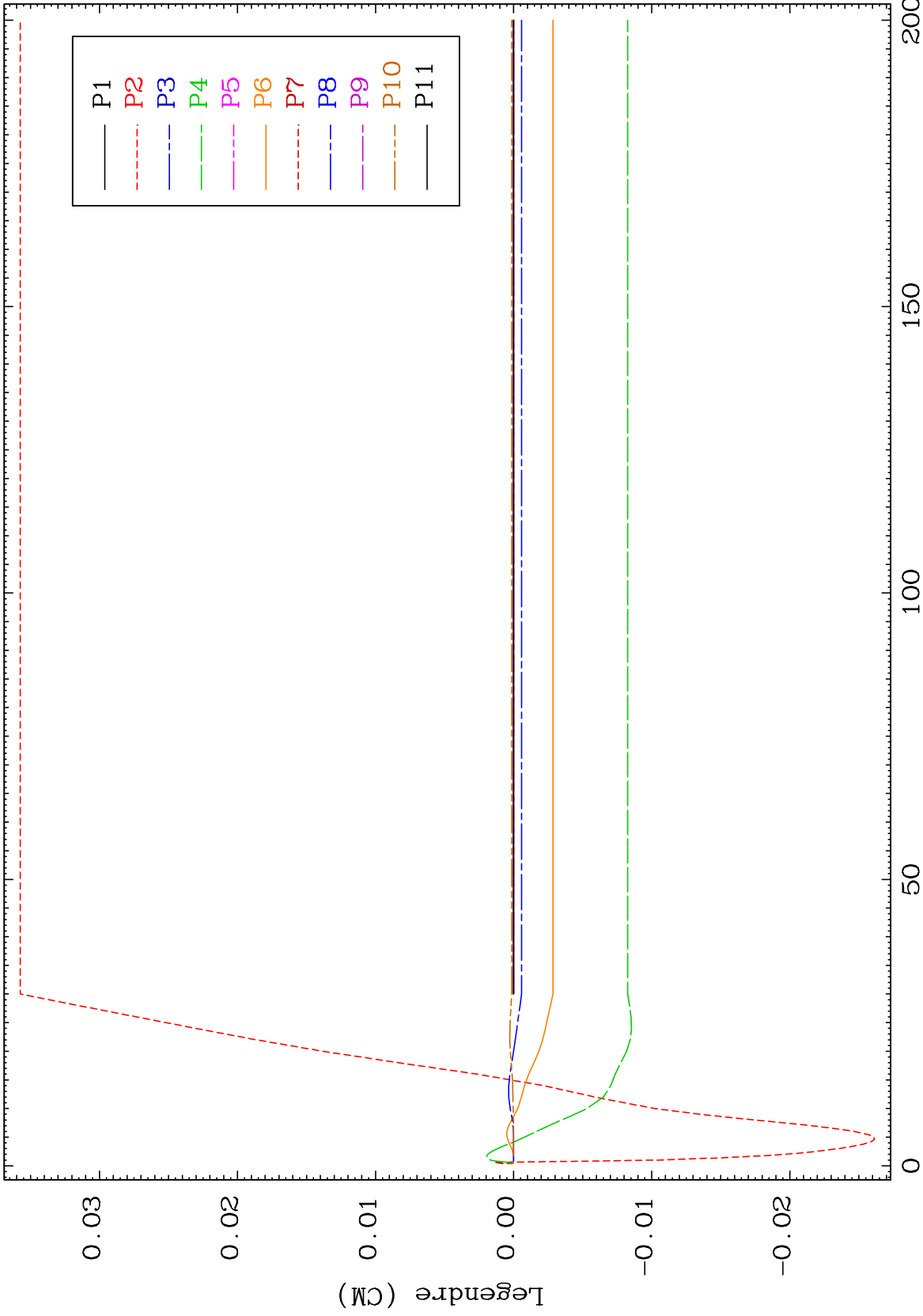
Incident Energy (MeV)

28

MAT 2722

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

27-Co-58



29

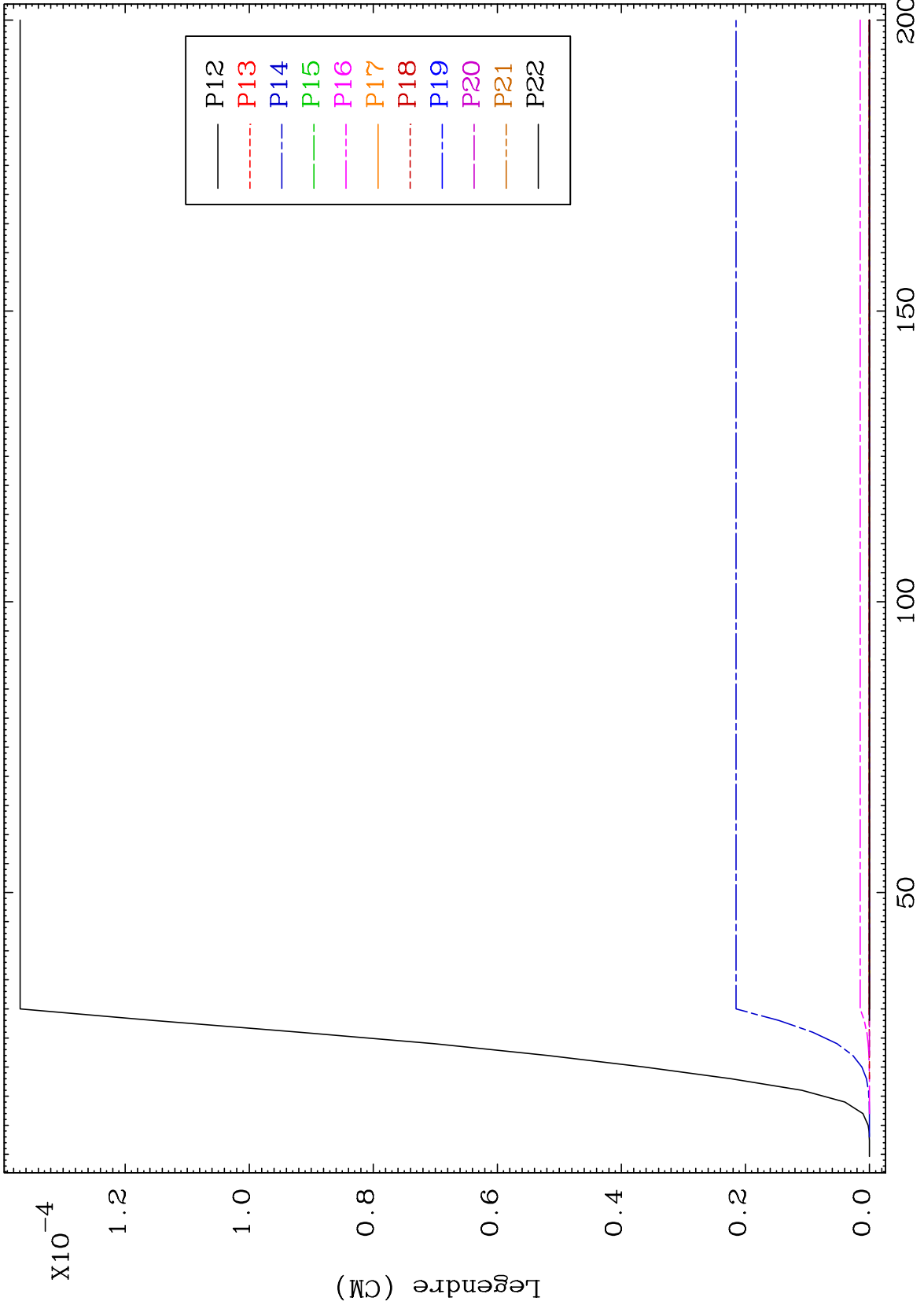
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



30

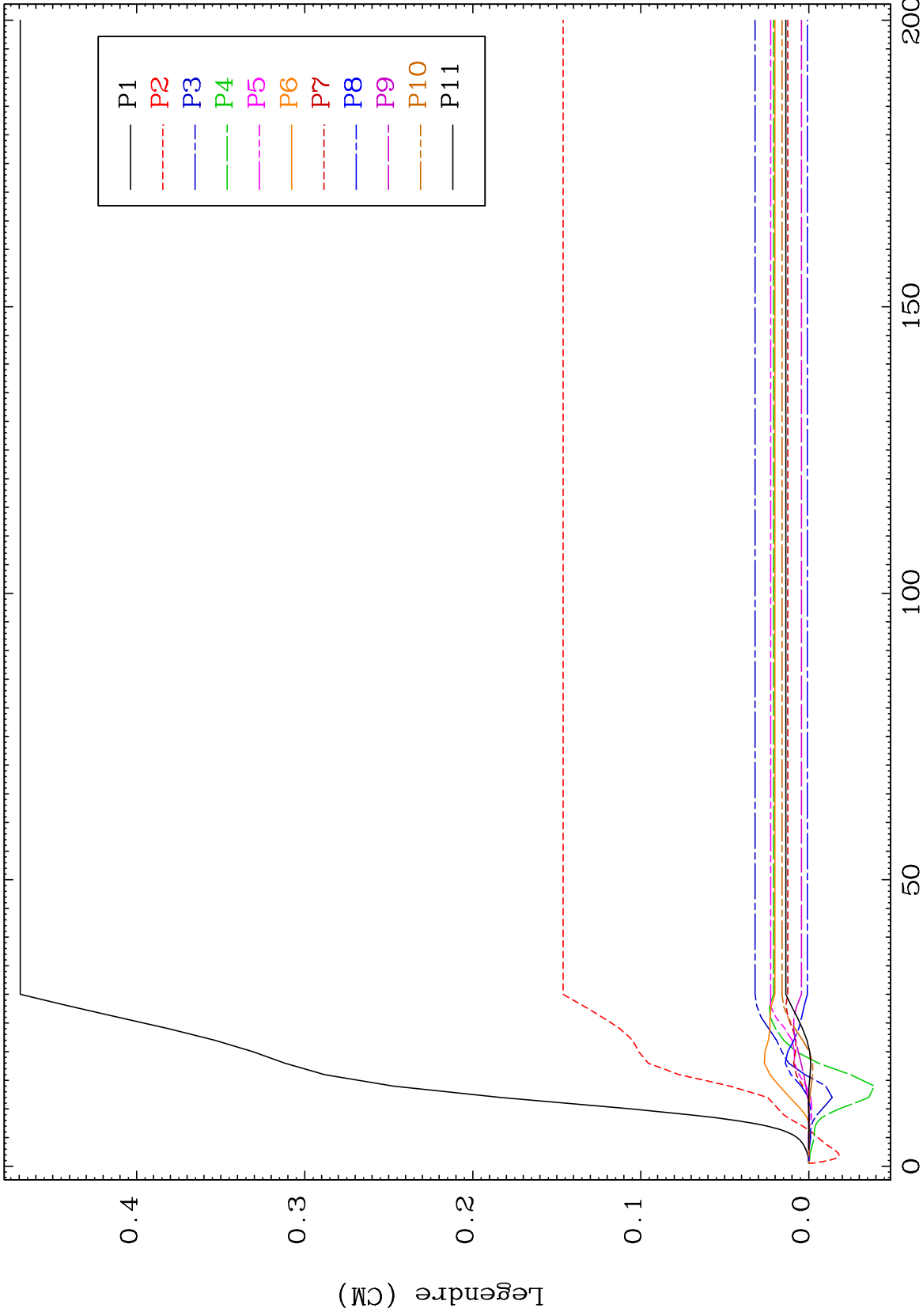
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



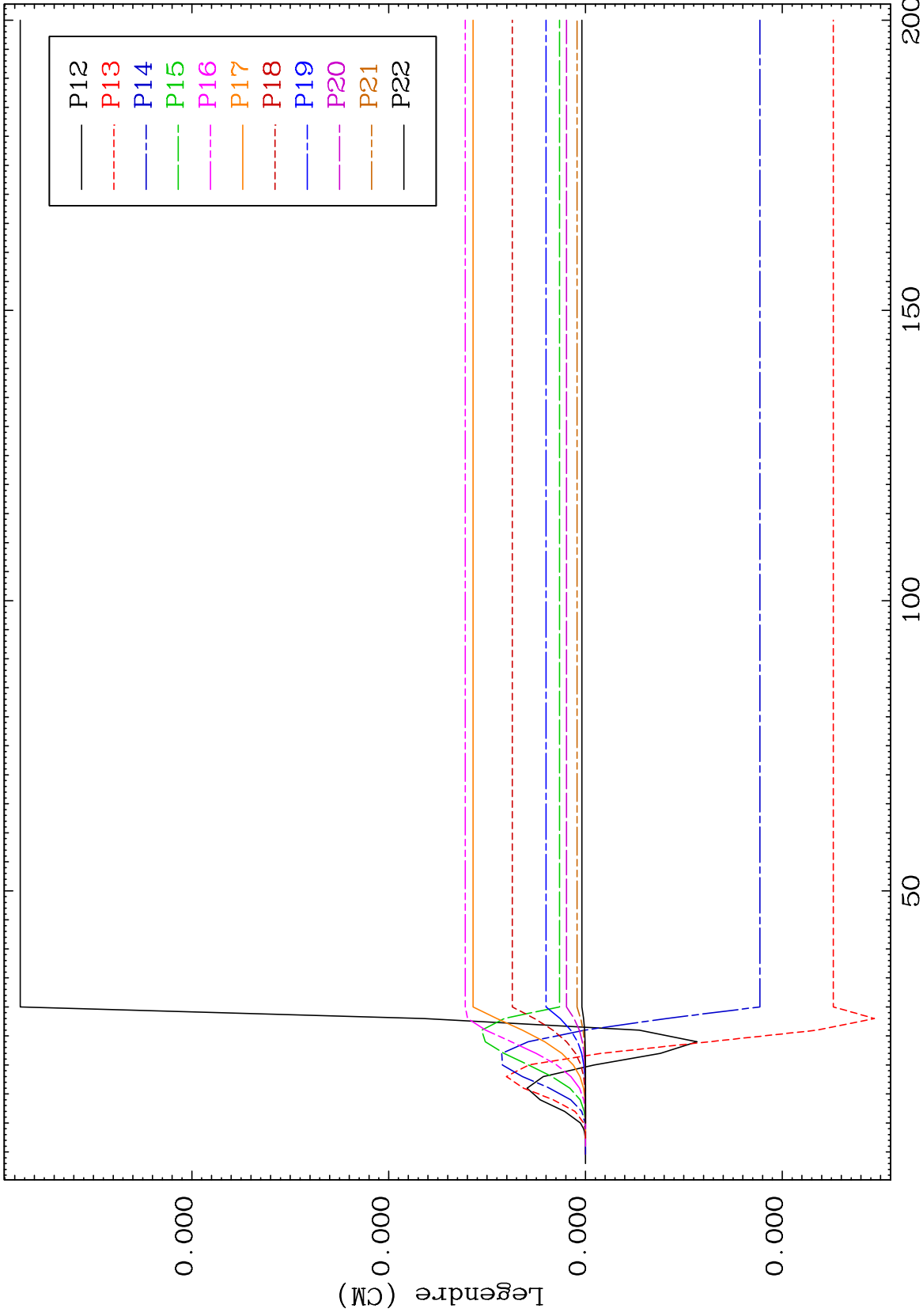
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27-Co-58

MAT 2722

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

27-Co-58



32

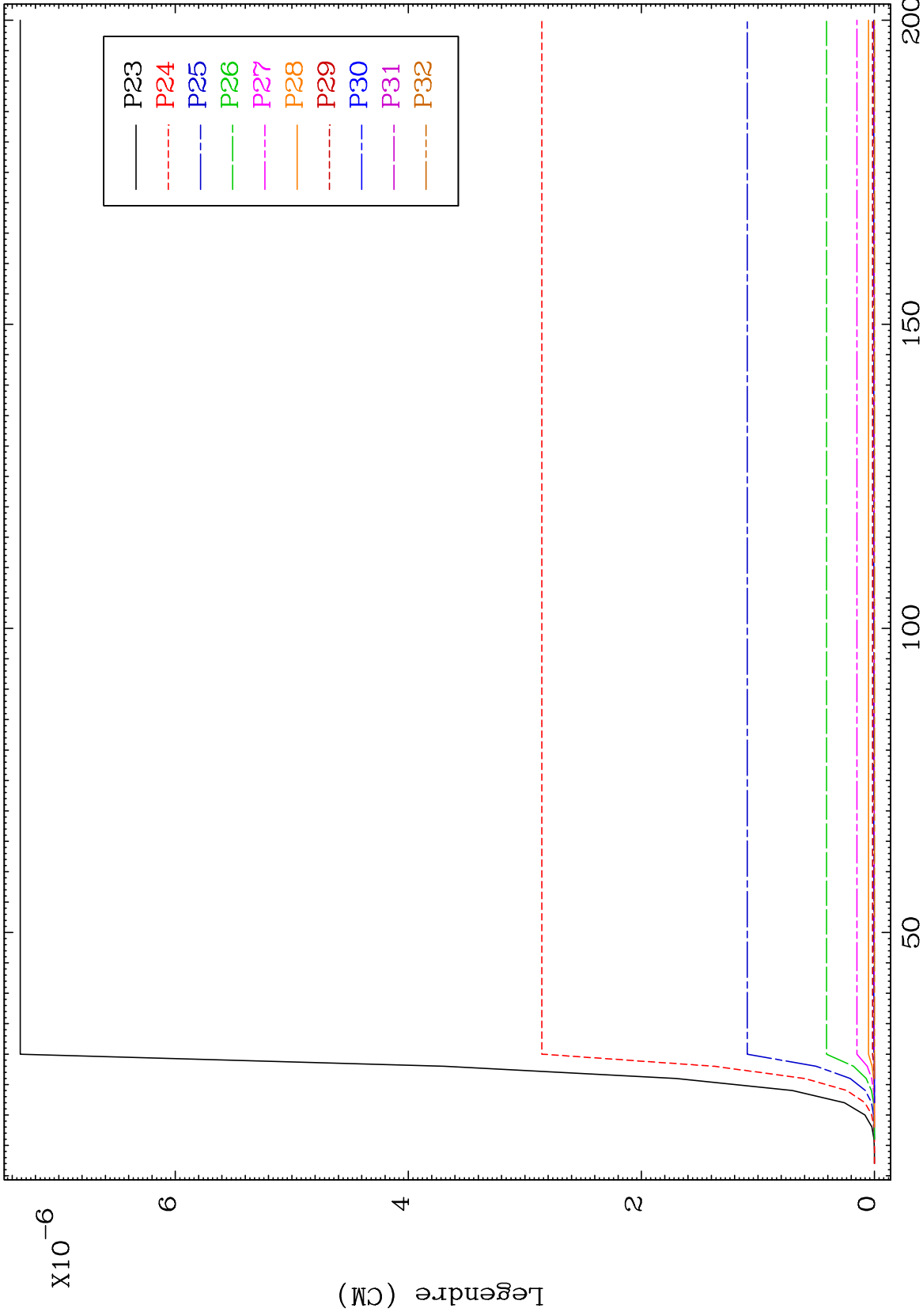
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

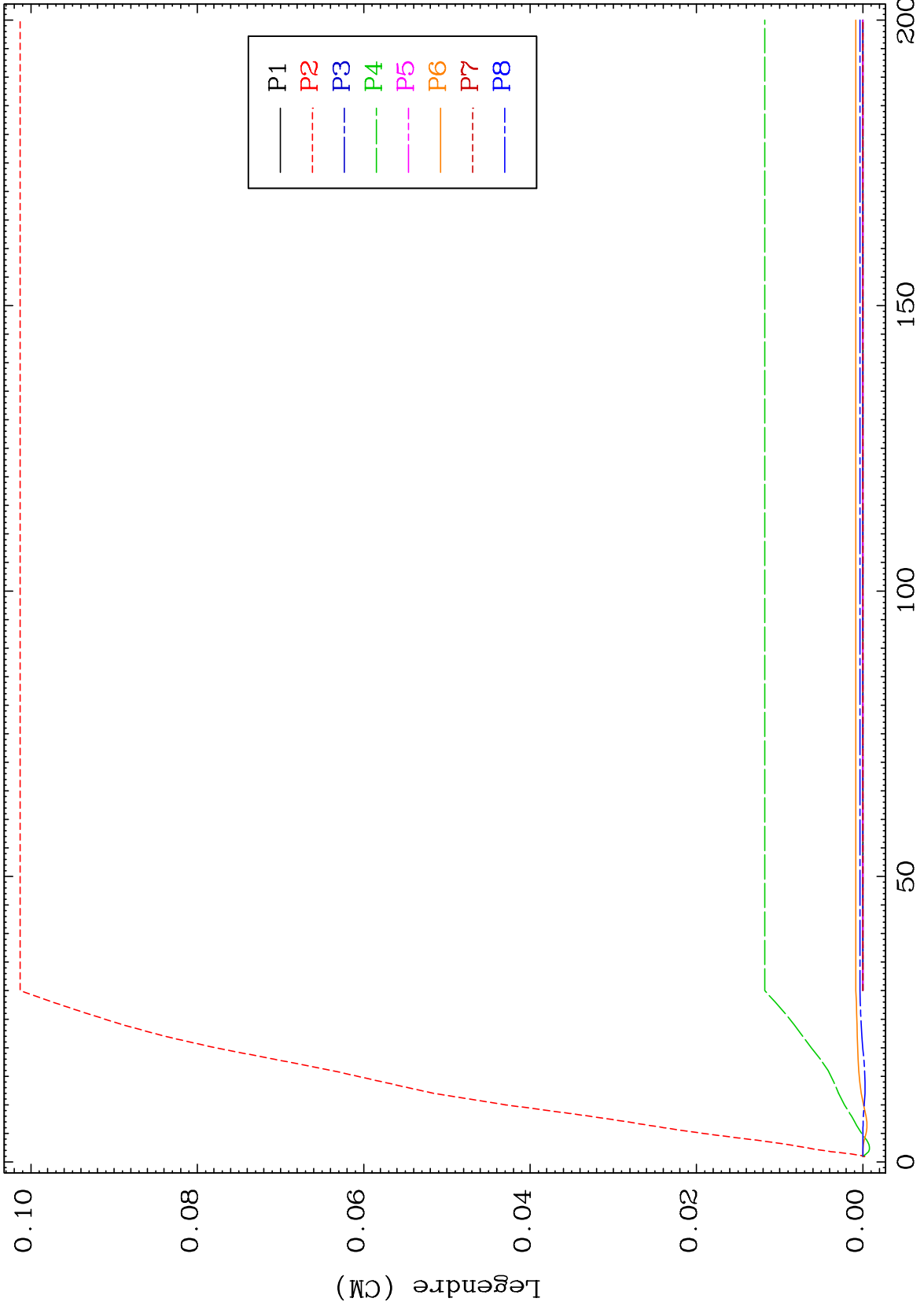


33

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 57 (n,n') Level Legendre Coefficients 27-Co-58

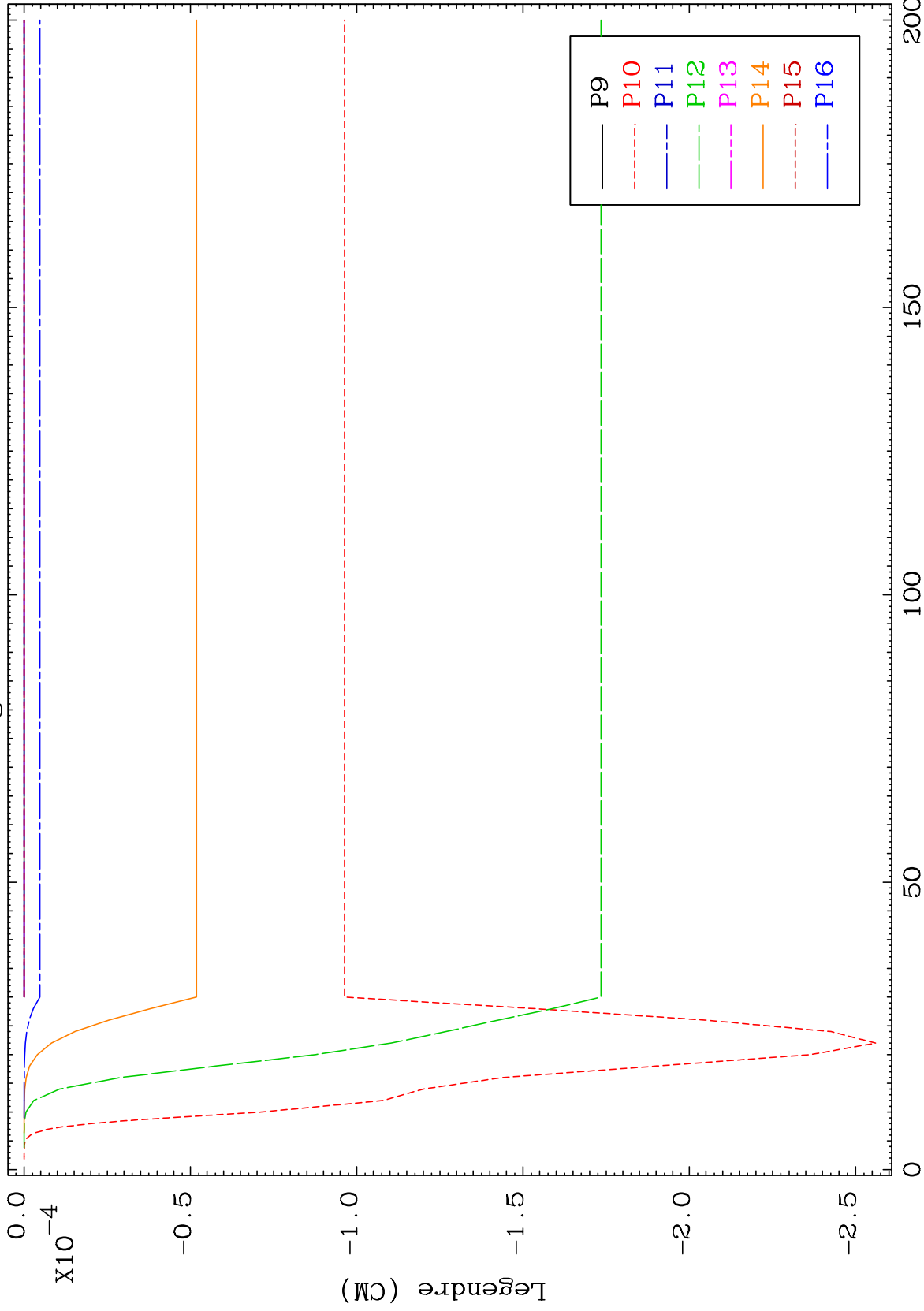


34 27-Co-58

MAT 2722

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

27-Co-58

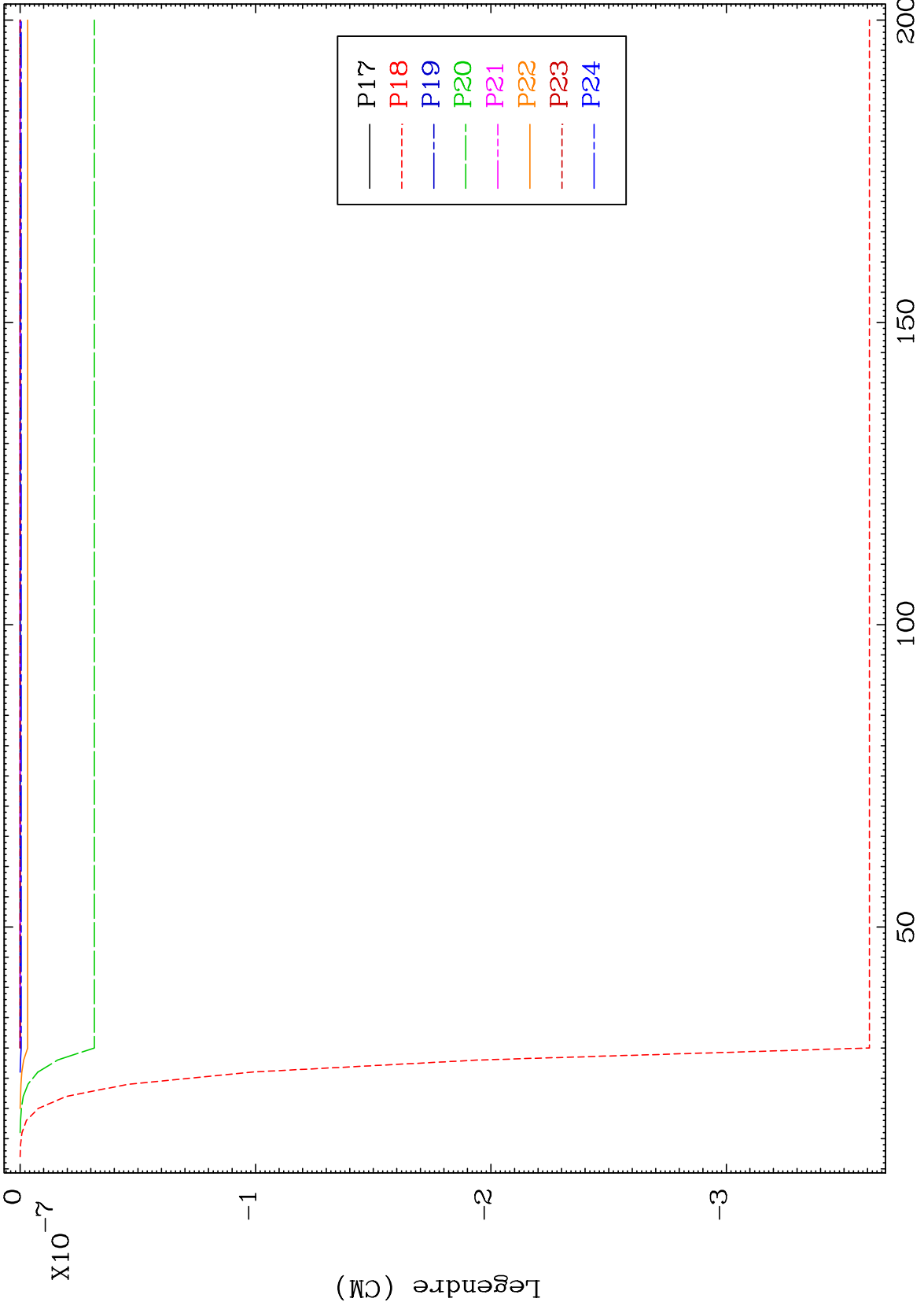


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Incident Energy (MeV)

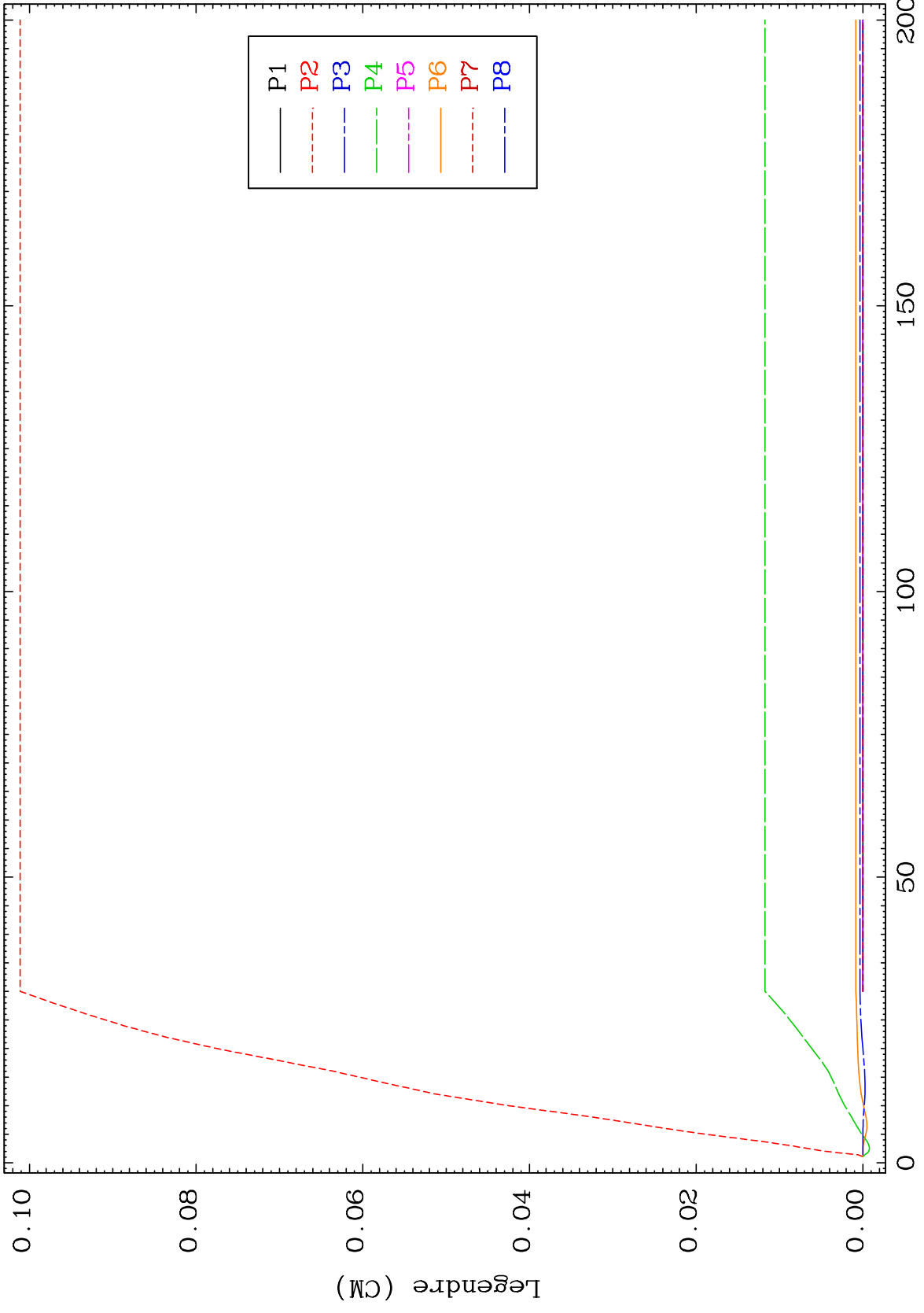
27-Co-58

MAT 2722 MT= 57 (n,n') Level Legendre Coefficients 27-Co-58



36 Incident Energy (MeV) 200 27-Co-58

MAT 2722 MT= 58 (n,n') Level Legendre Coefficients 27-Co-58

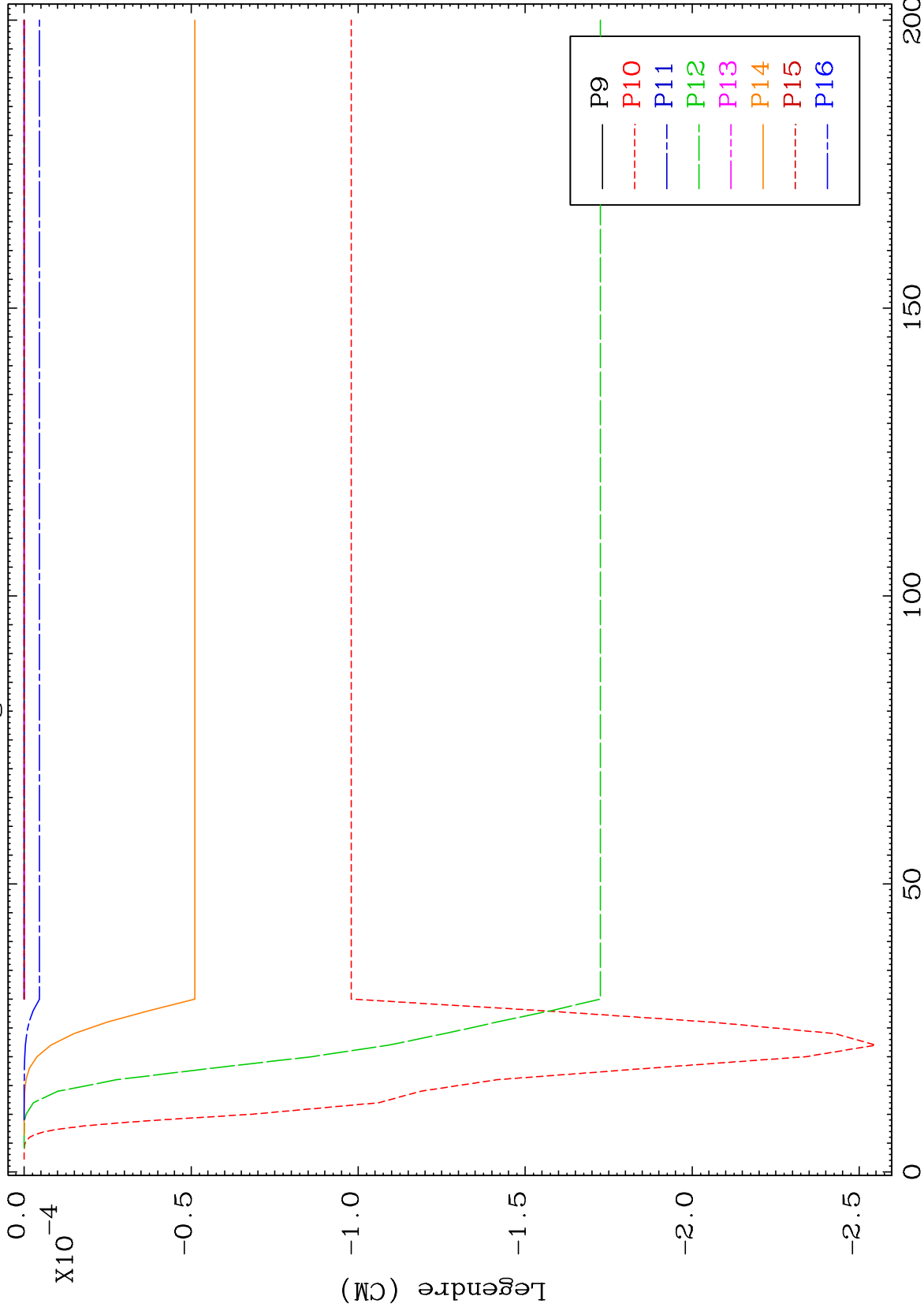


37 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58

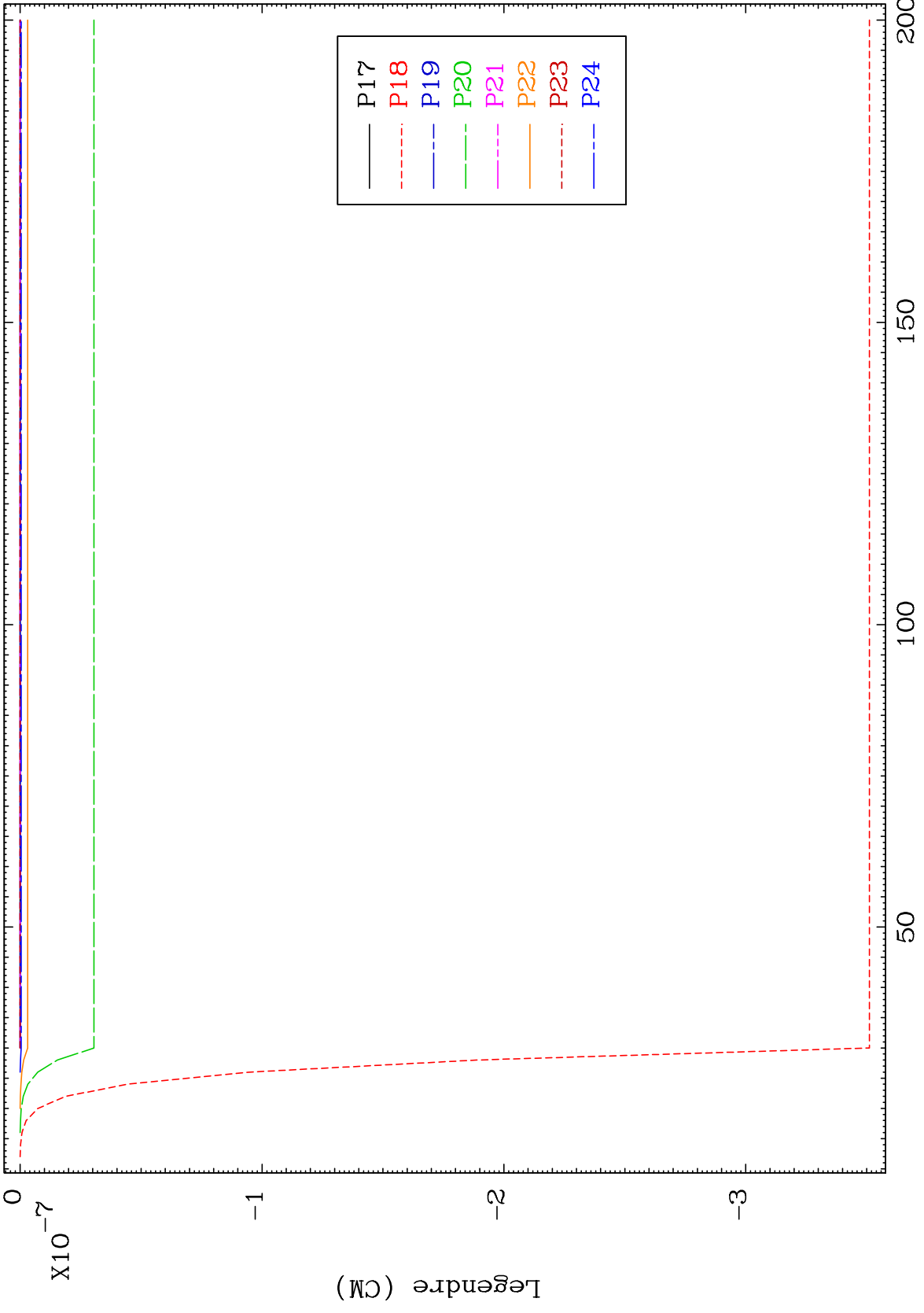


38

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 58 (n,n') Level Legendre Coefficients 27-Co-58

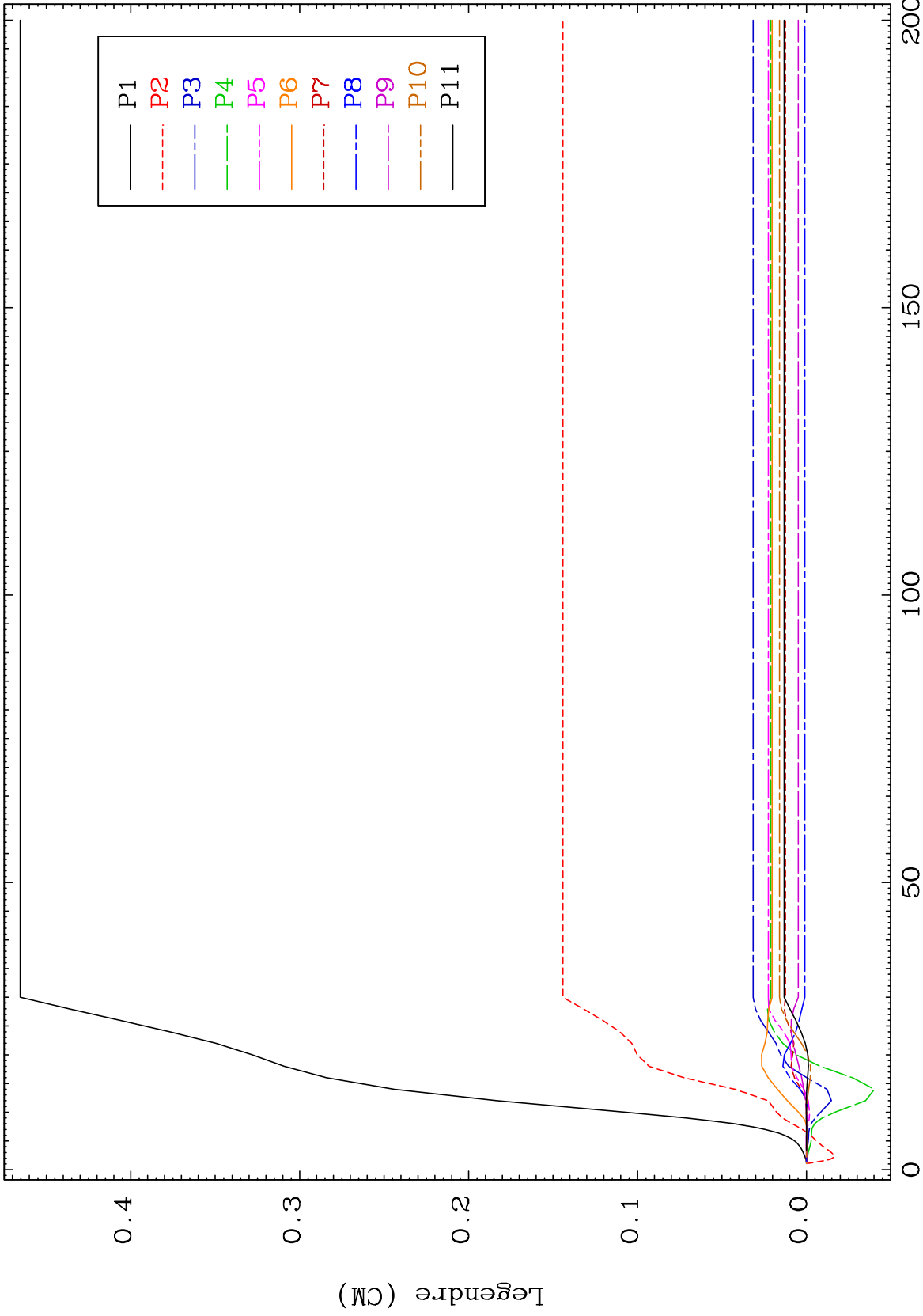


39 27-Co-58

MAT 2722

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

27-Co-58



27-Co-58

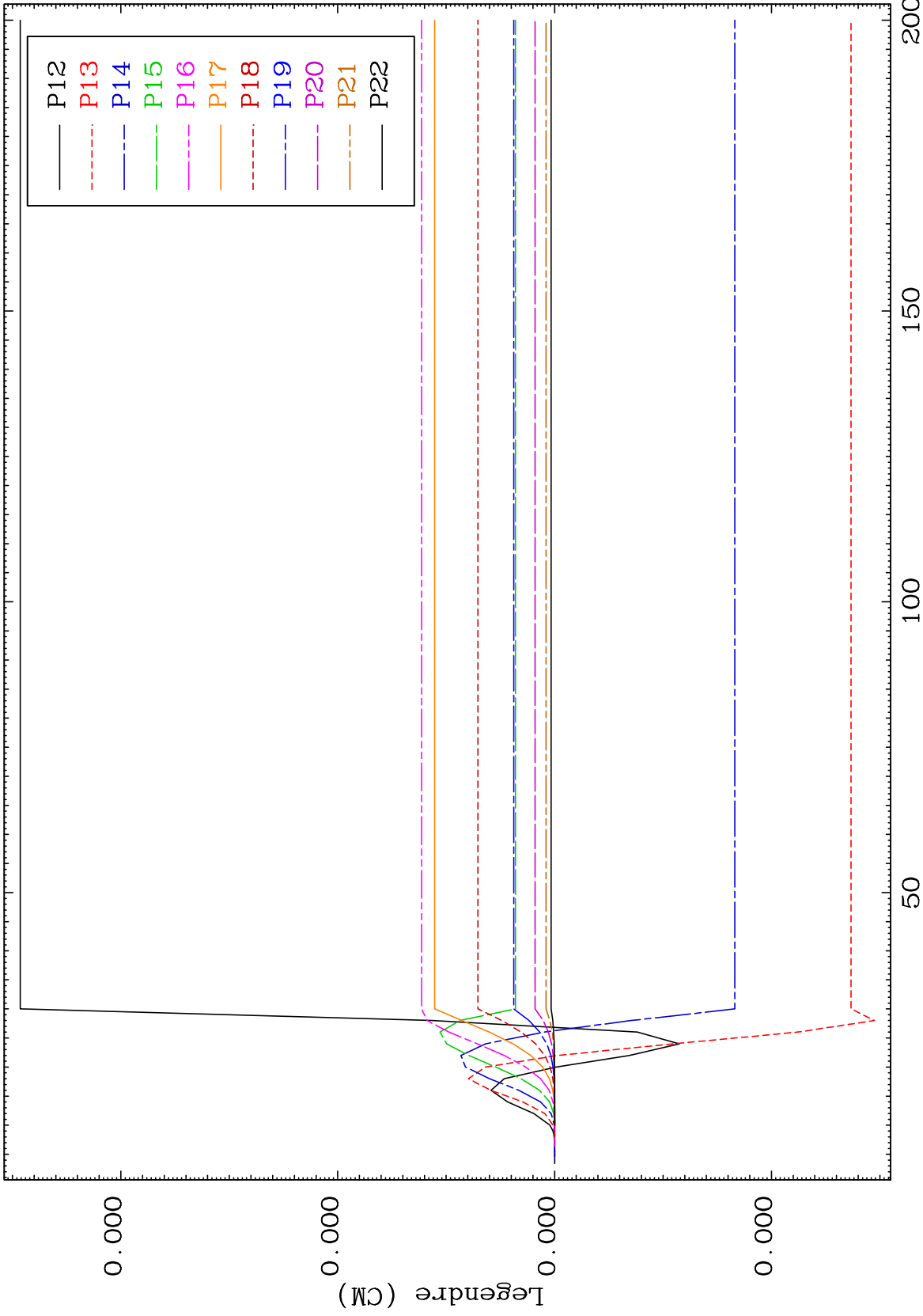
Incident Energy (MeV)

40

MAT 2722

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

27-Co-58



41

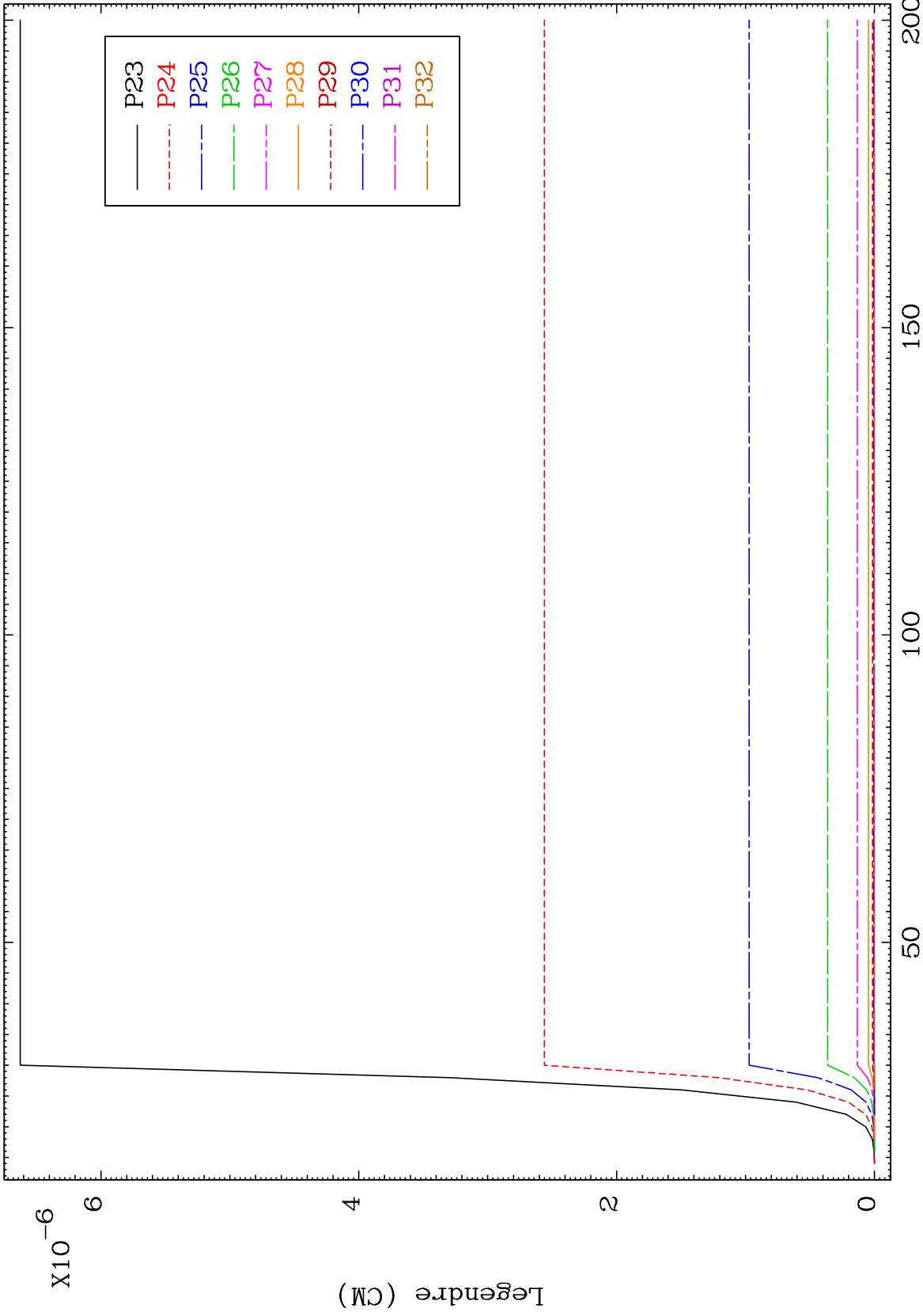
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

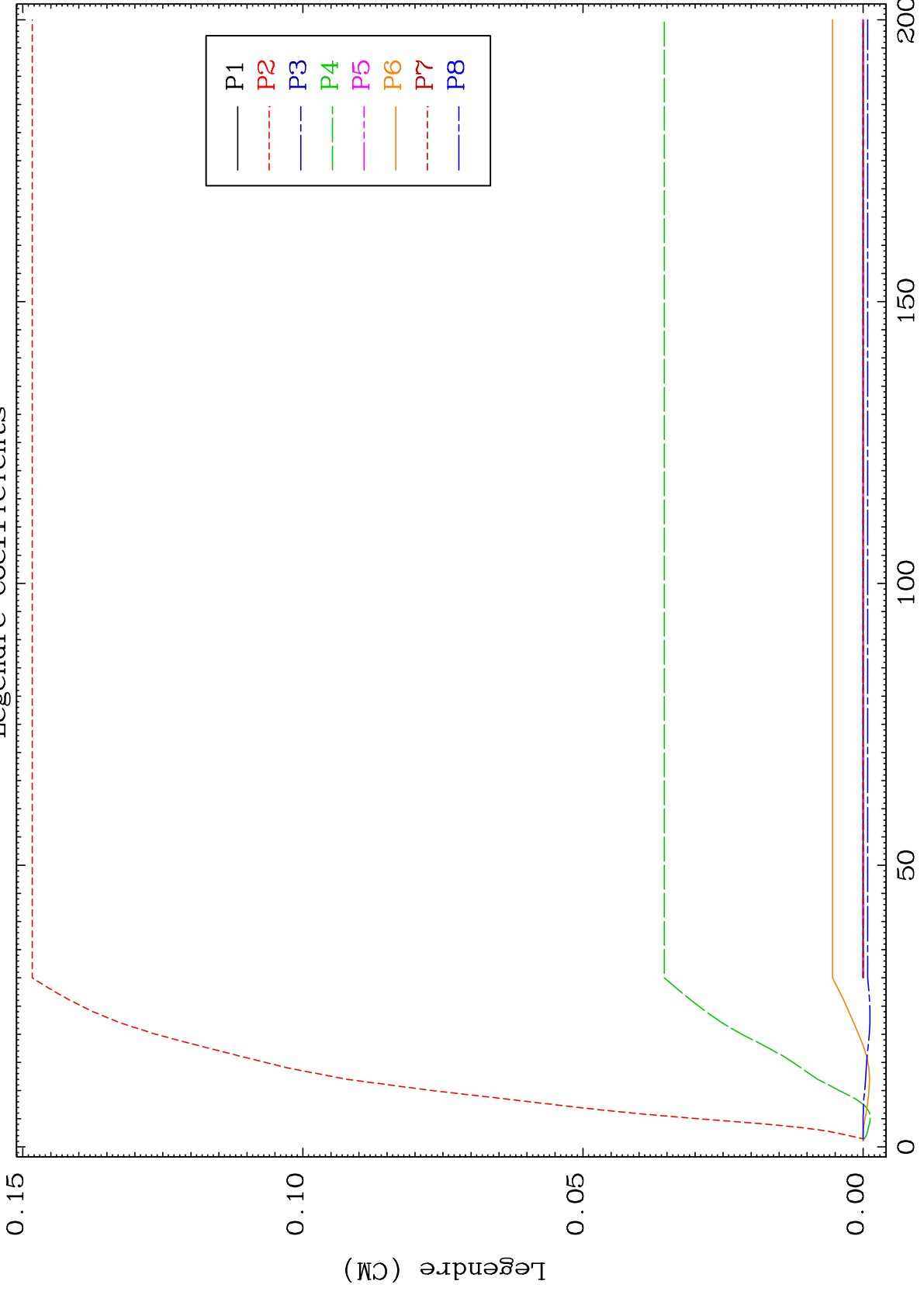


42

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 60 (n,n') Level Legendre Coefficients 27-Co-58

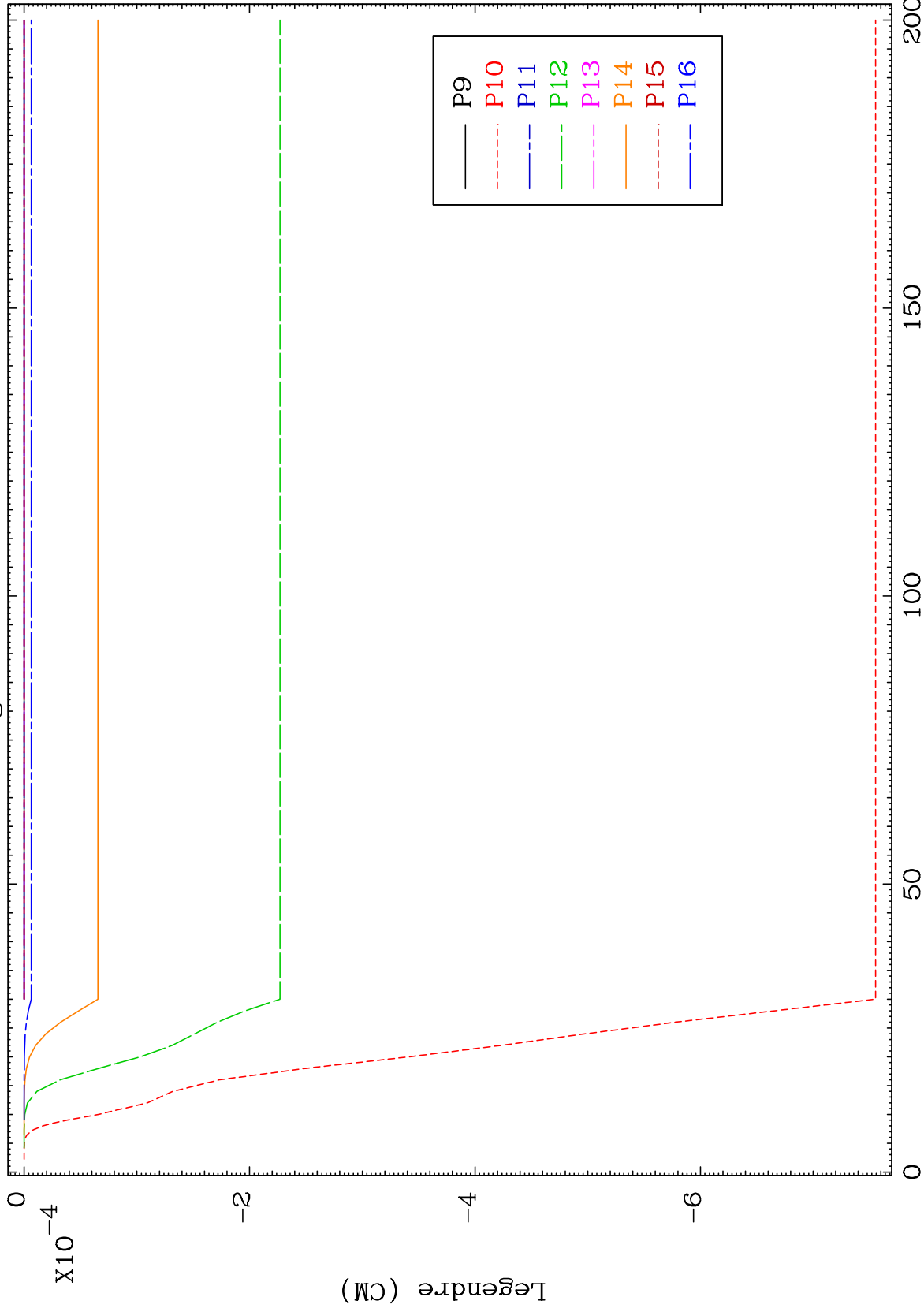


43 27-Co-58

MAT 2722

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

27-Co-58



44

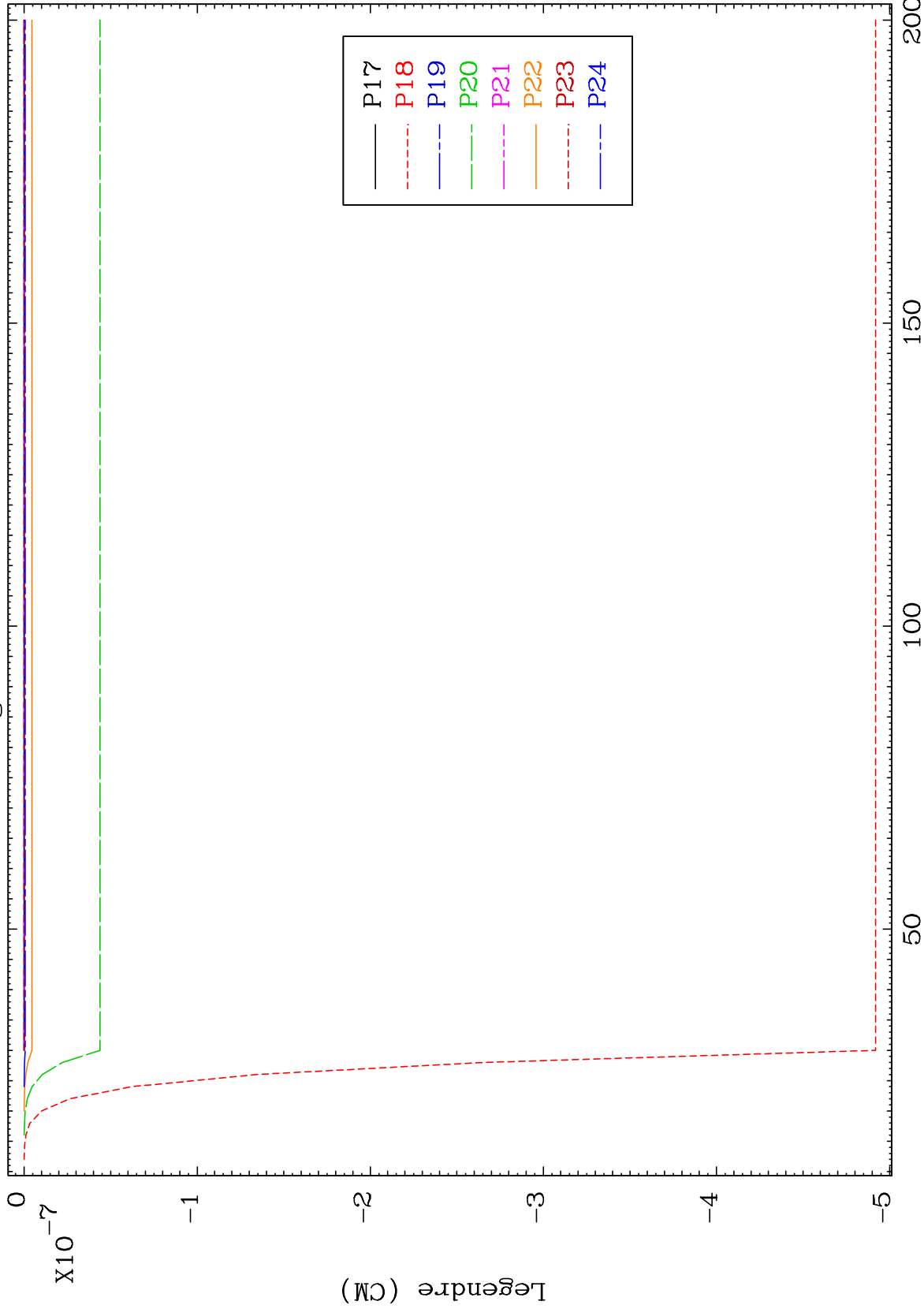
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



27-Co-58

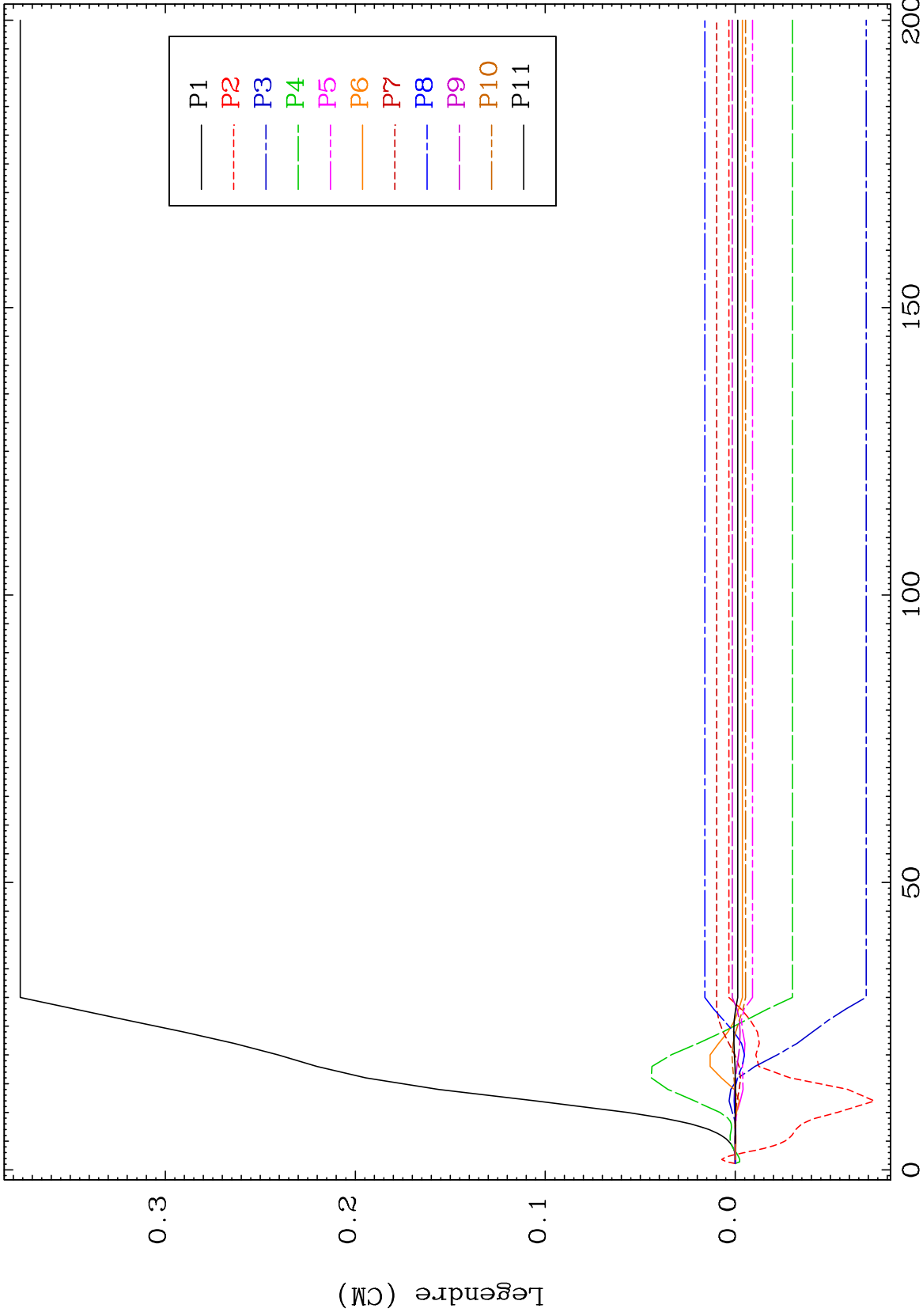
Incident Energy (MeV)

45

MAT 2722

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

27-Co-58



46

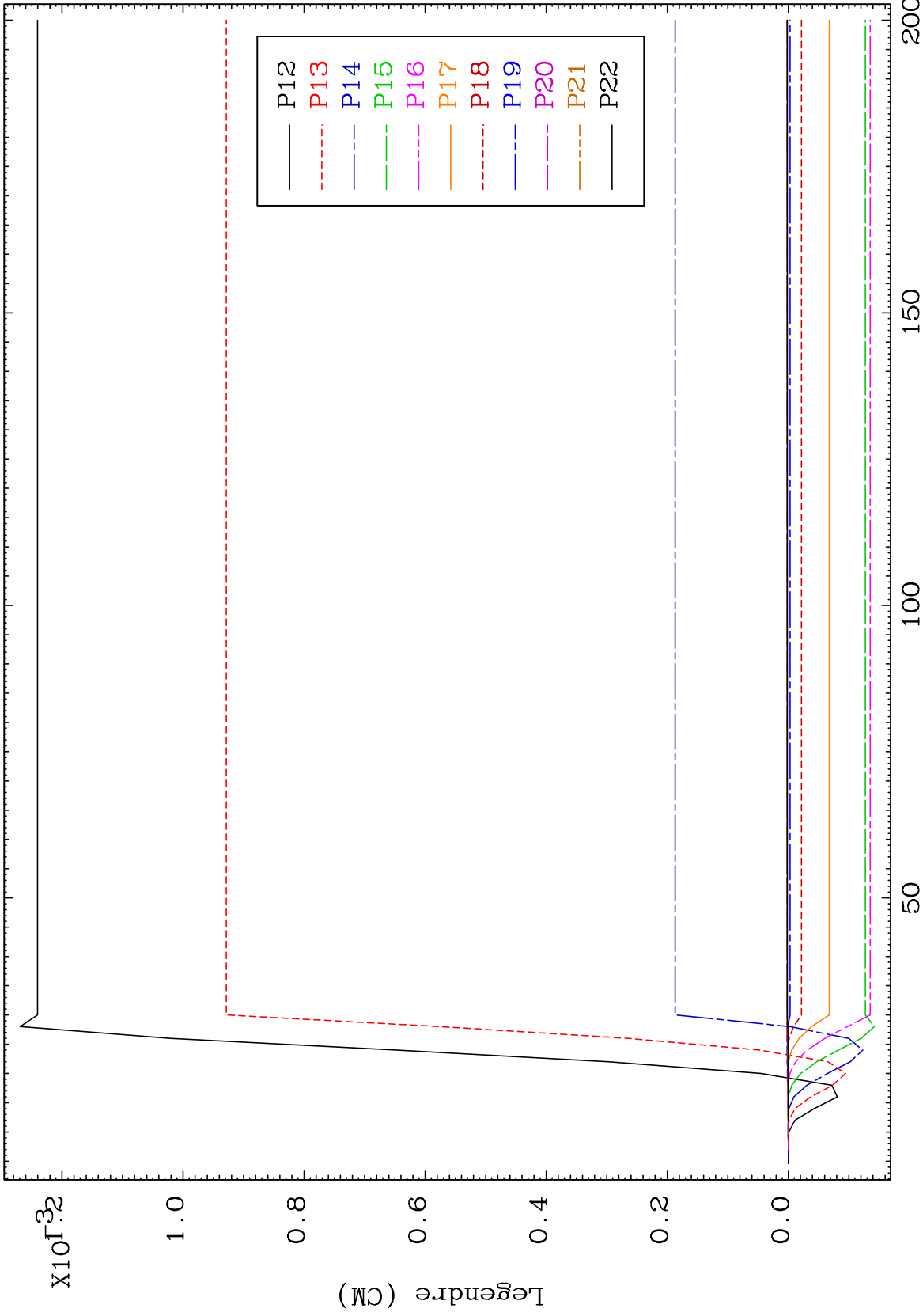
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



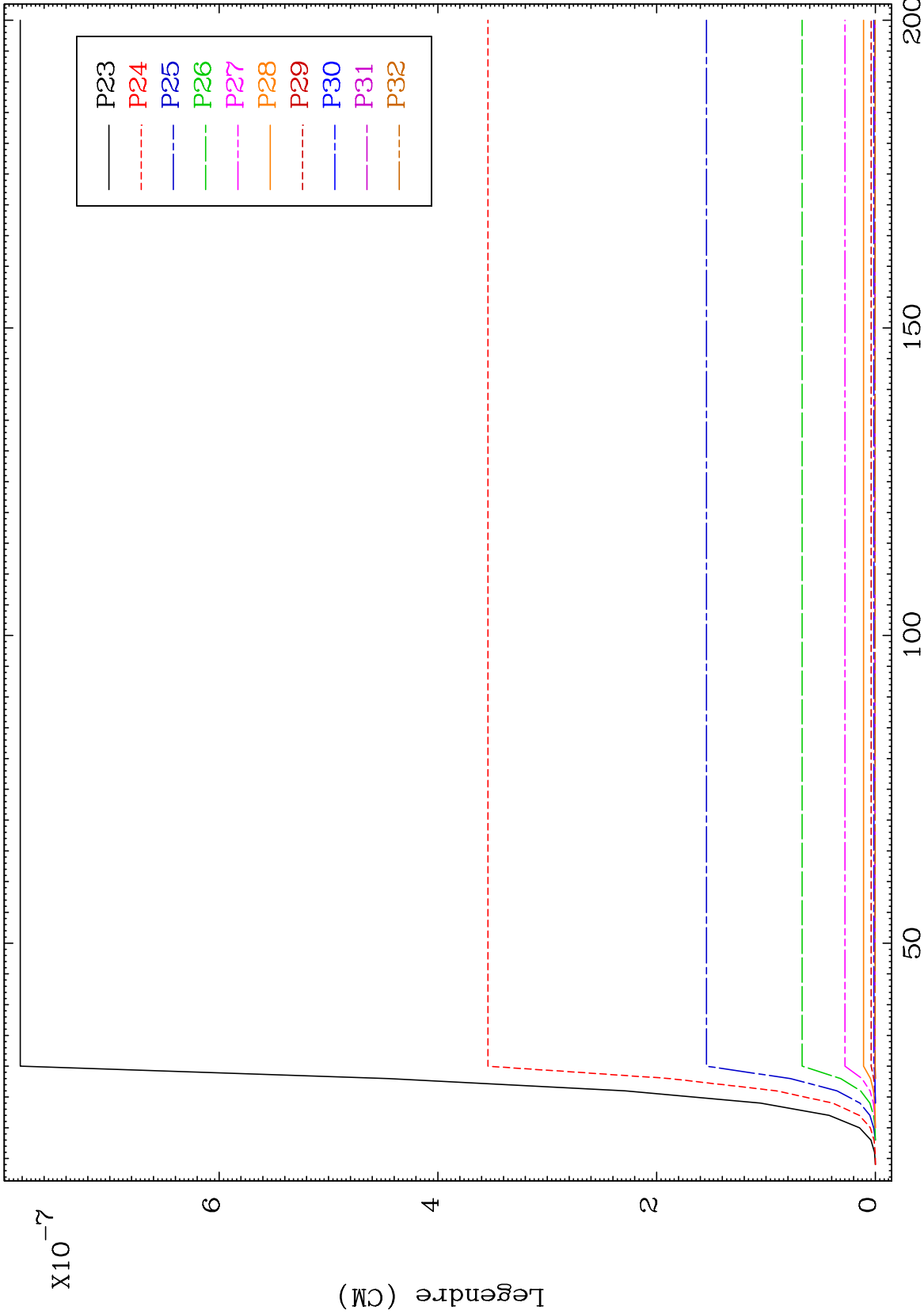
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27-Co-58

MAT 2722

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

27-Co-58



48

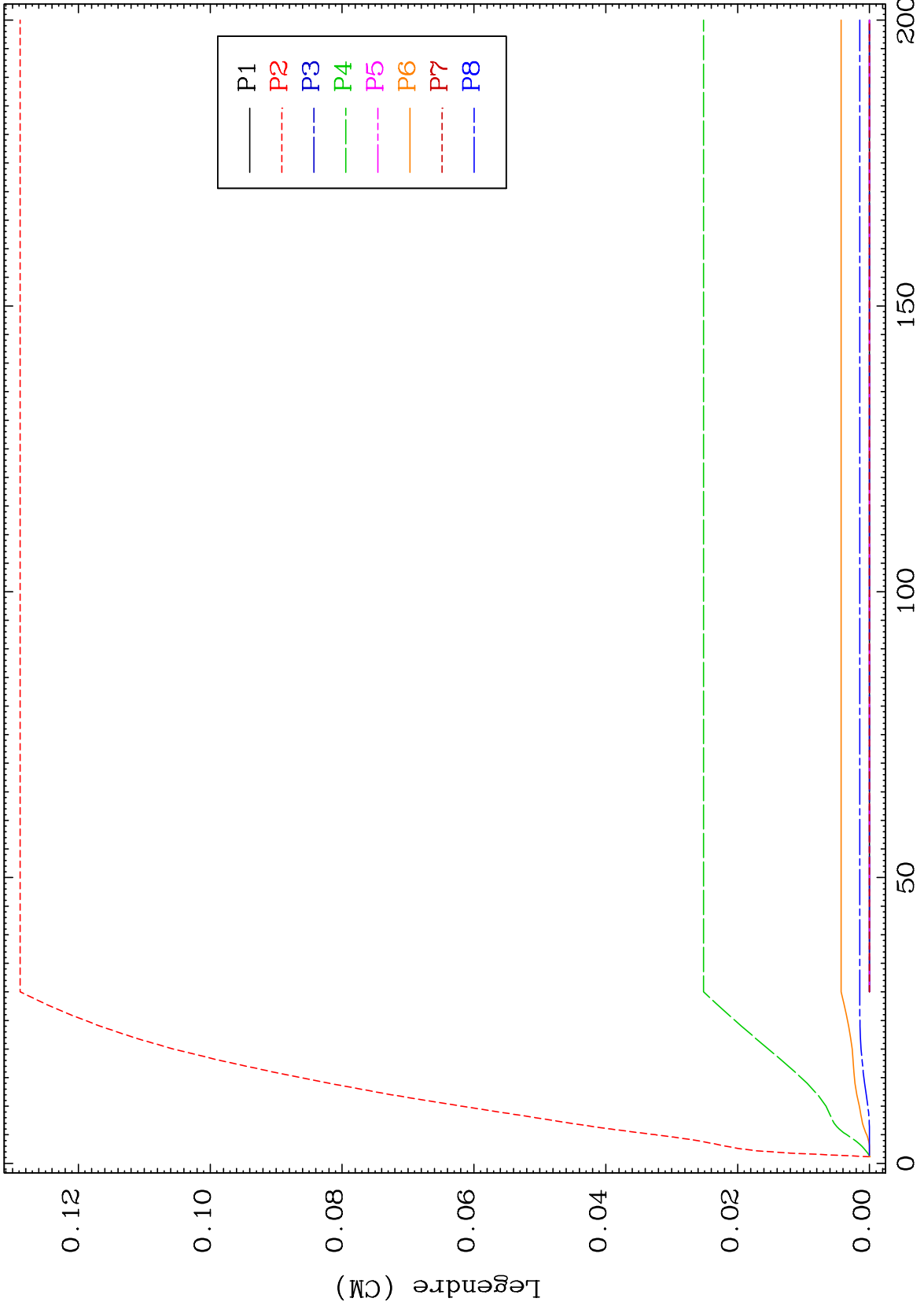
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



49

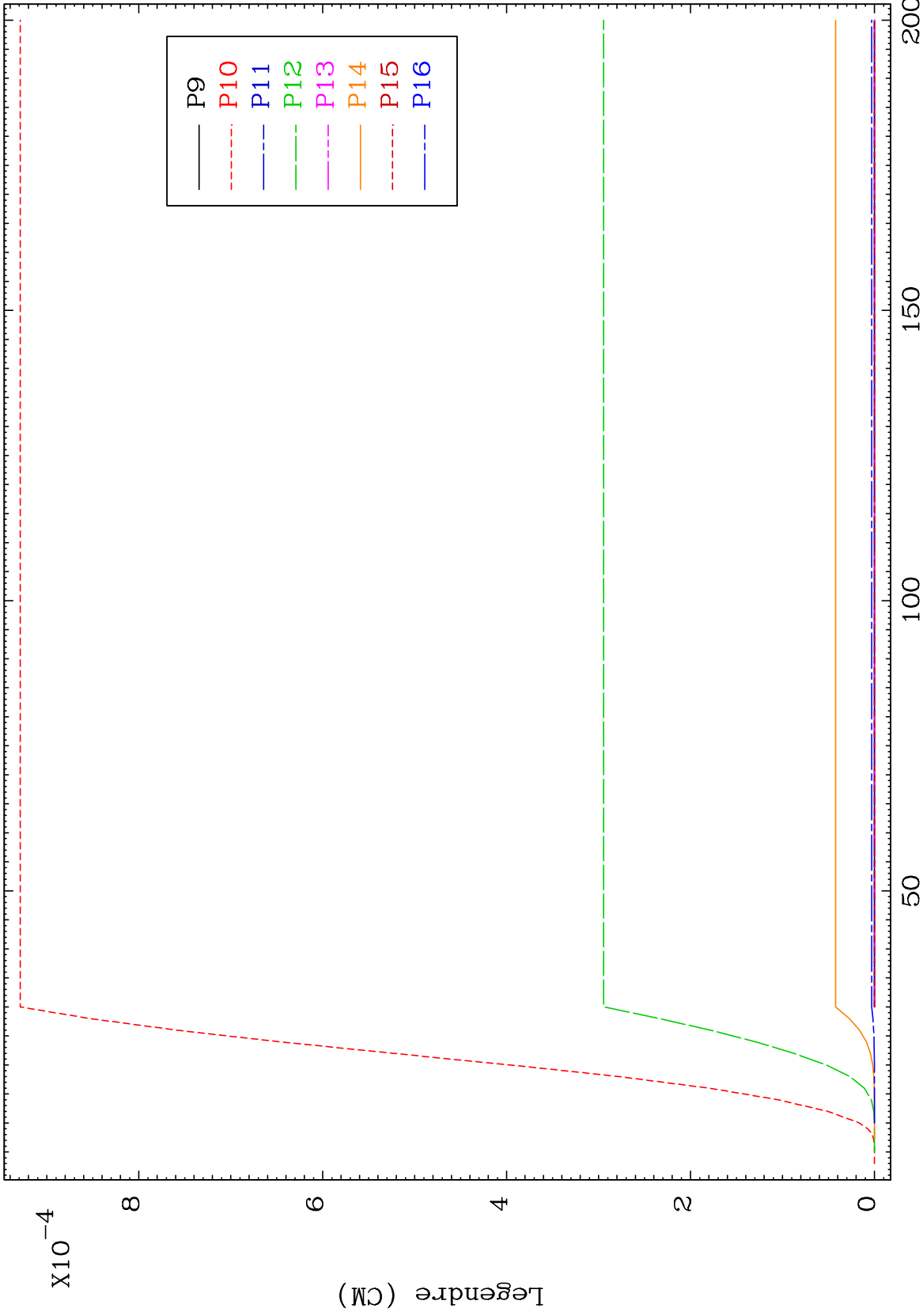
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



50

50

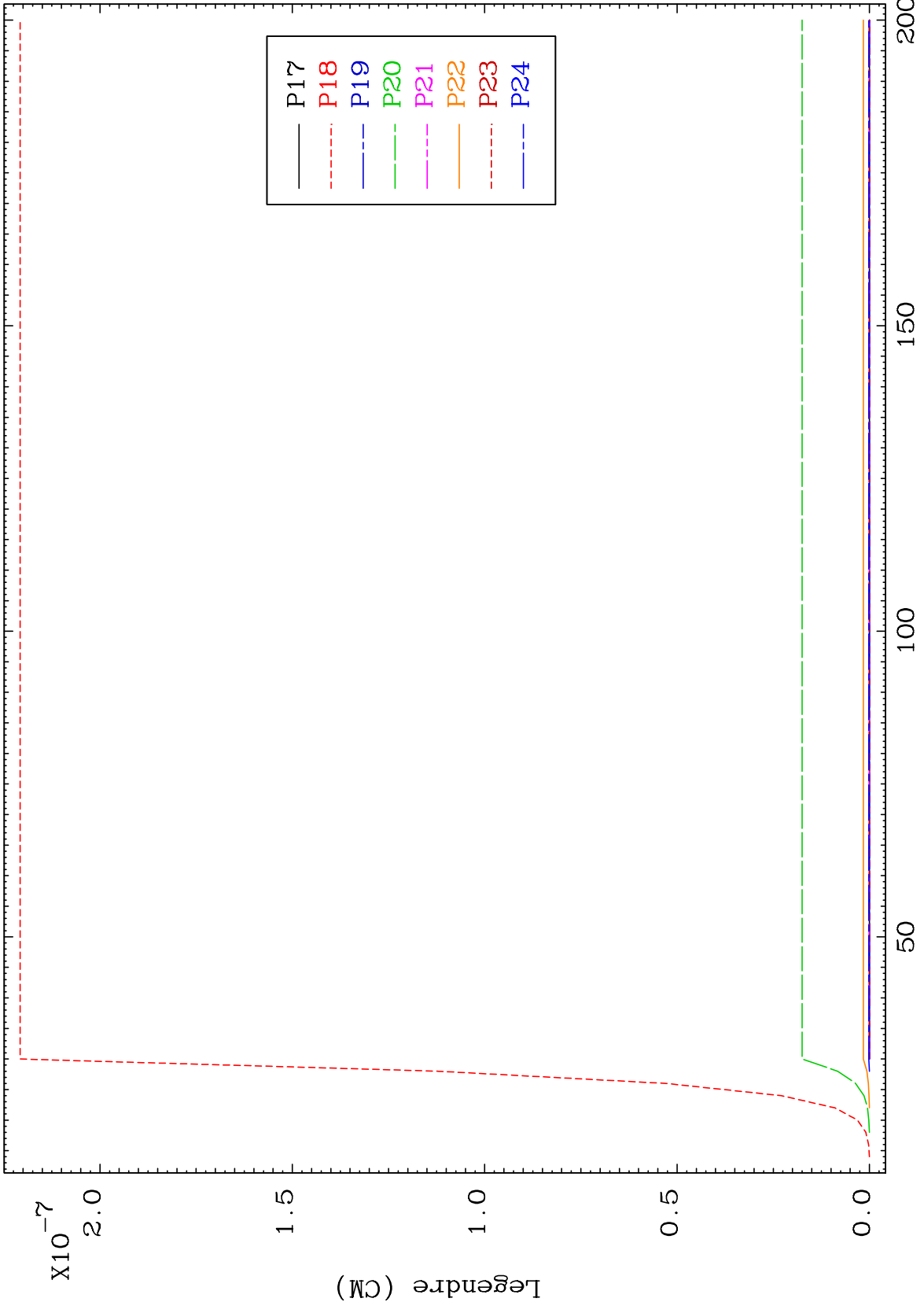
150

200

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 62 (n,n') Level Legendre Coefficients 27-Co-58

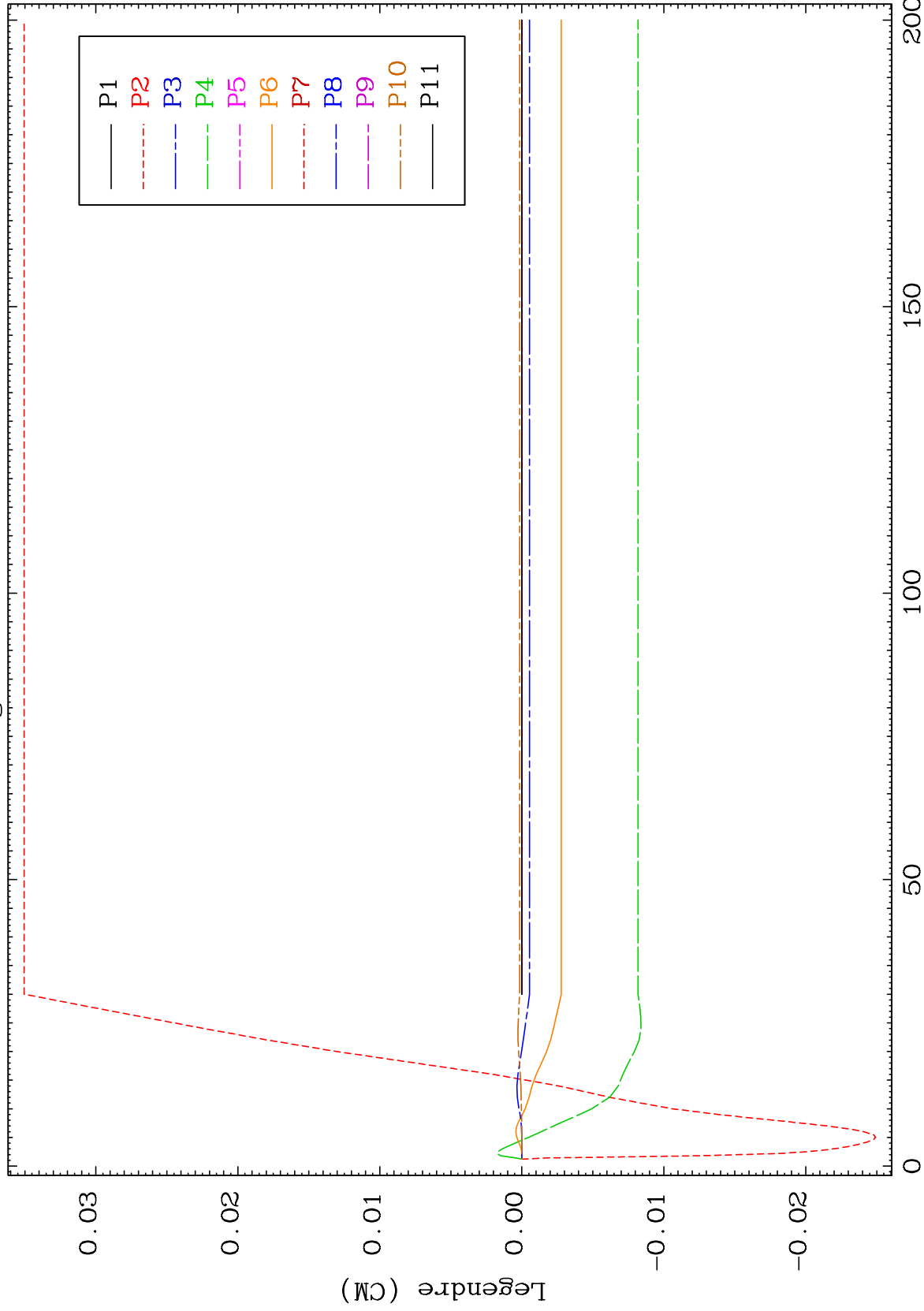


51 27-Co-58

MAT 2722

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

27-Co-58



52

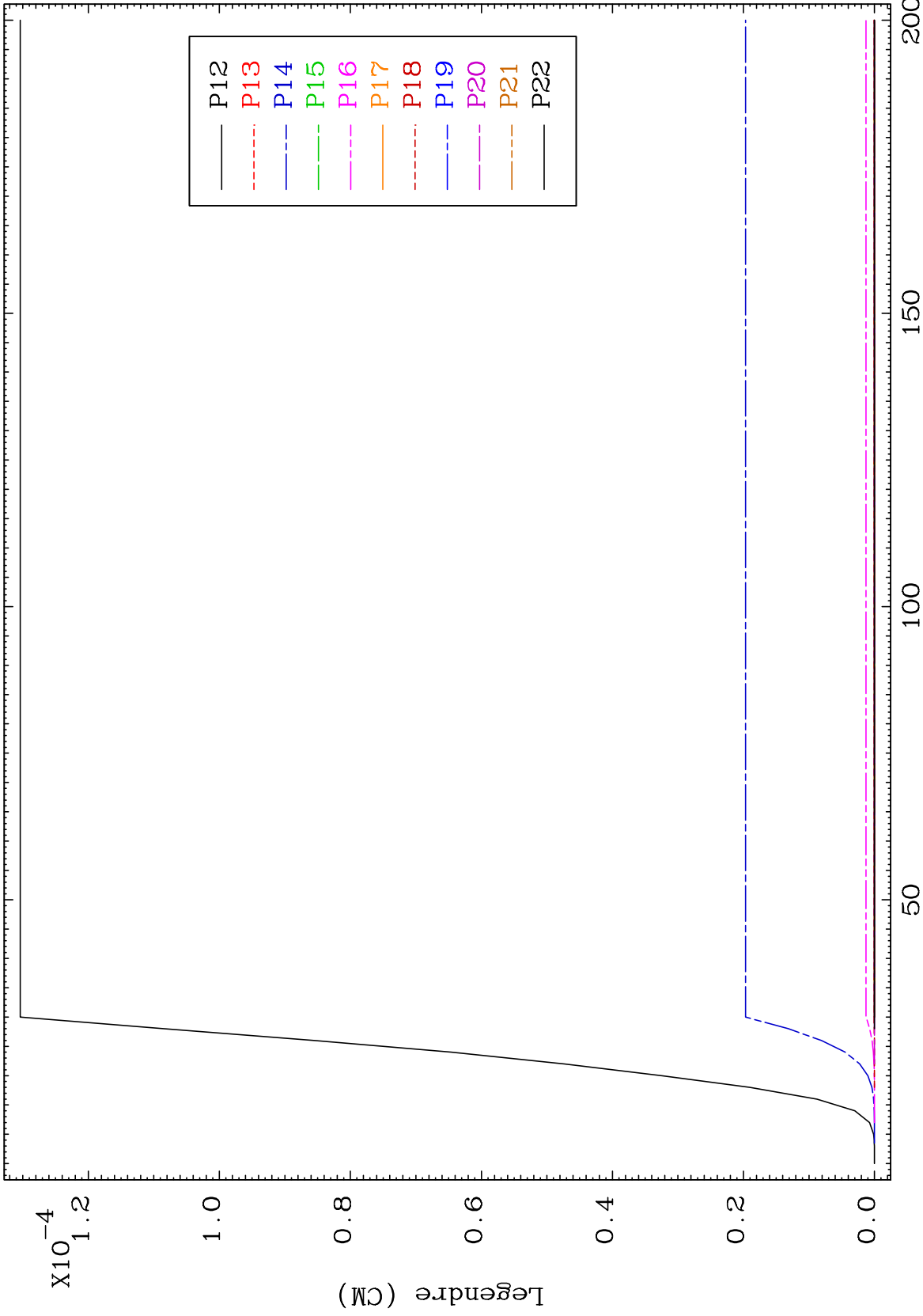
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



53

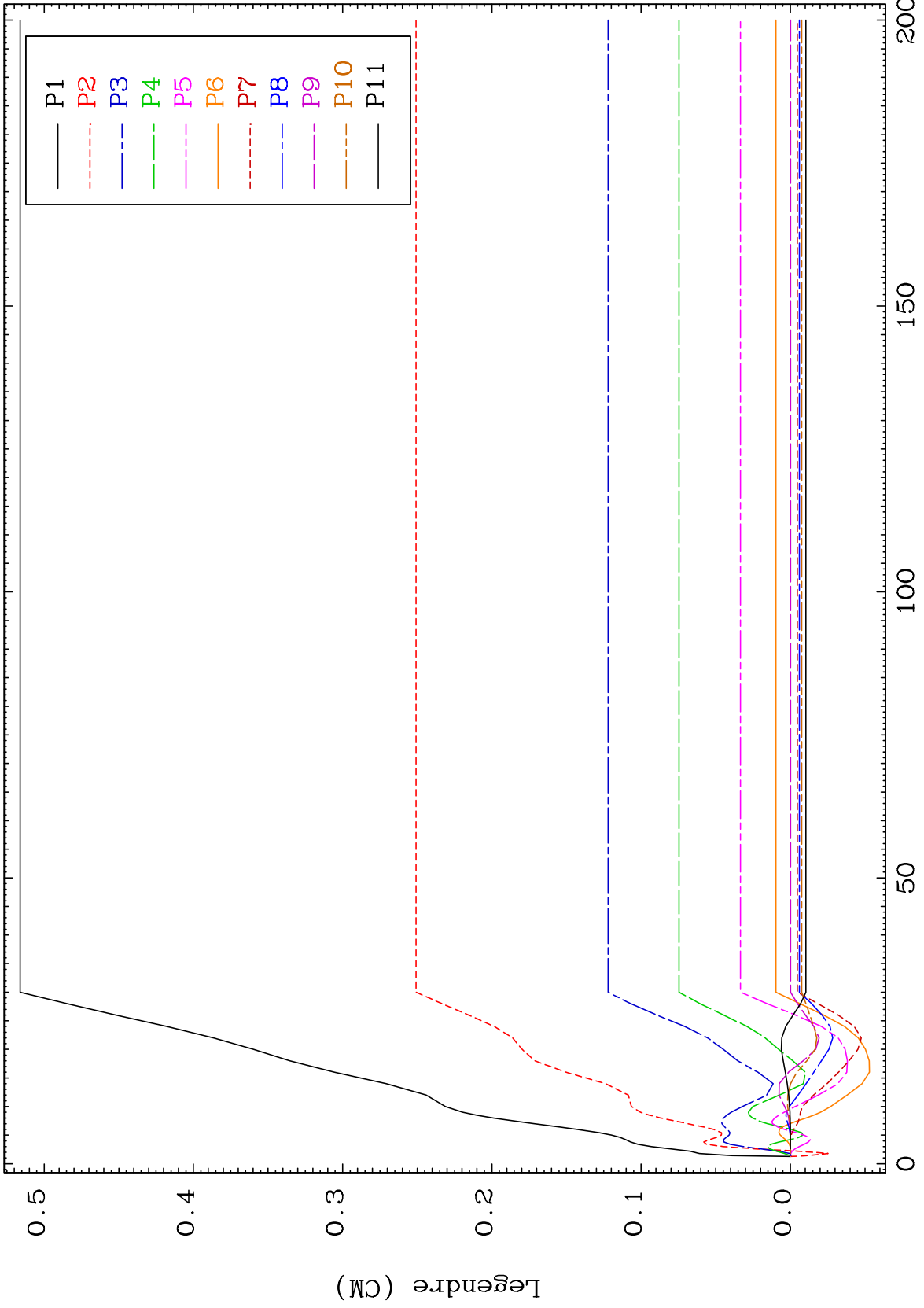
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



54

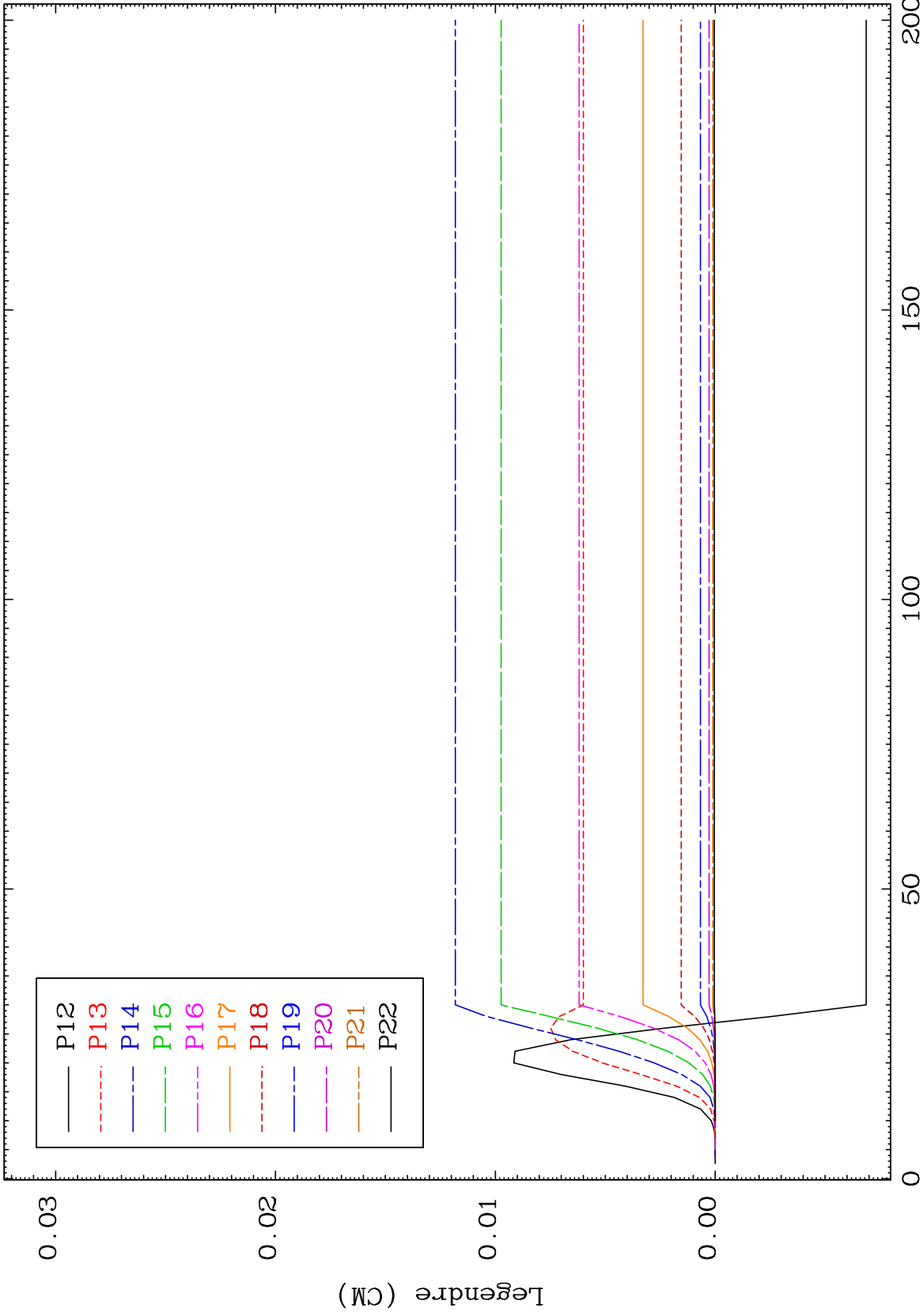
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



55

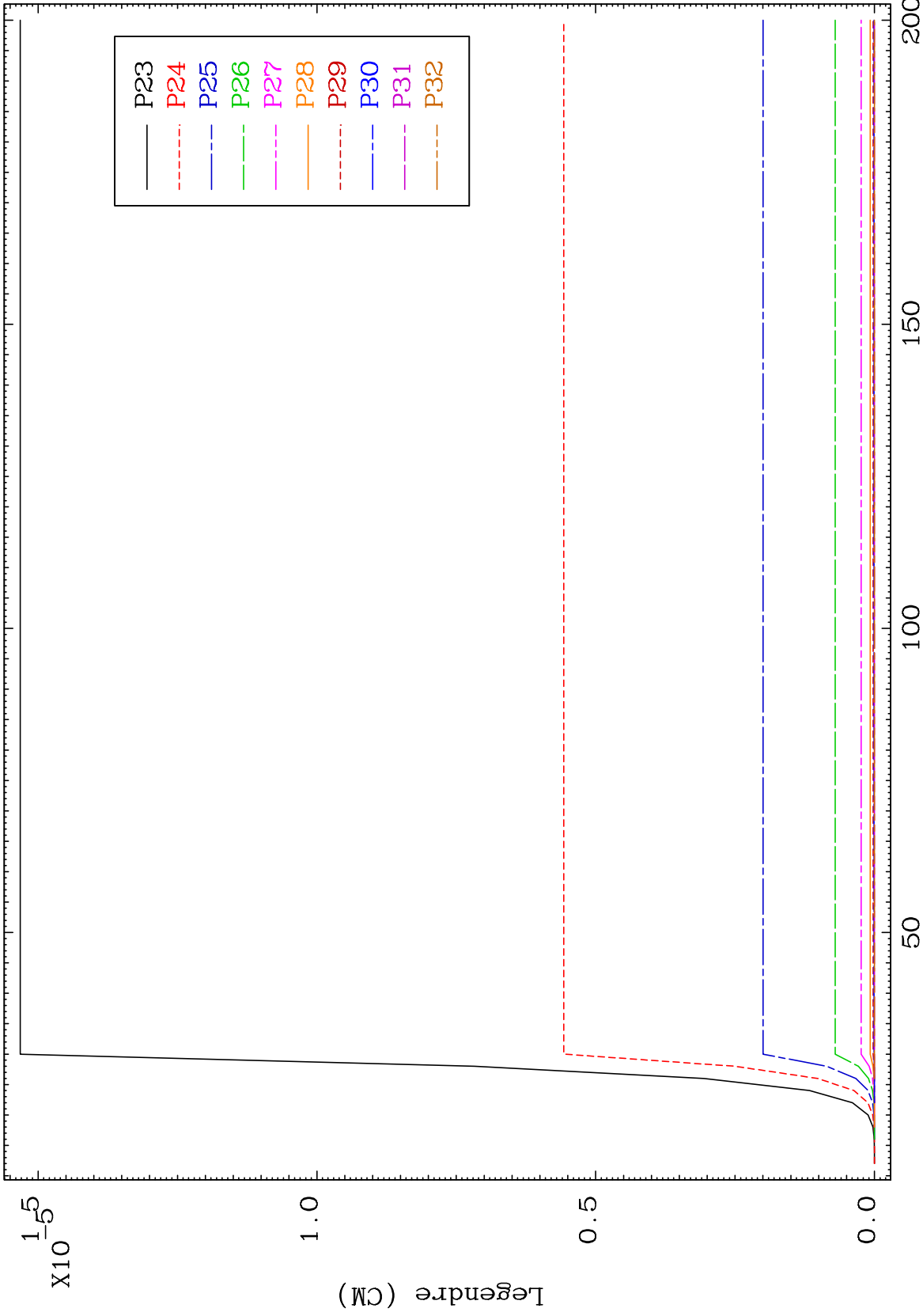
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



56

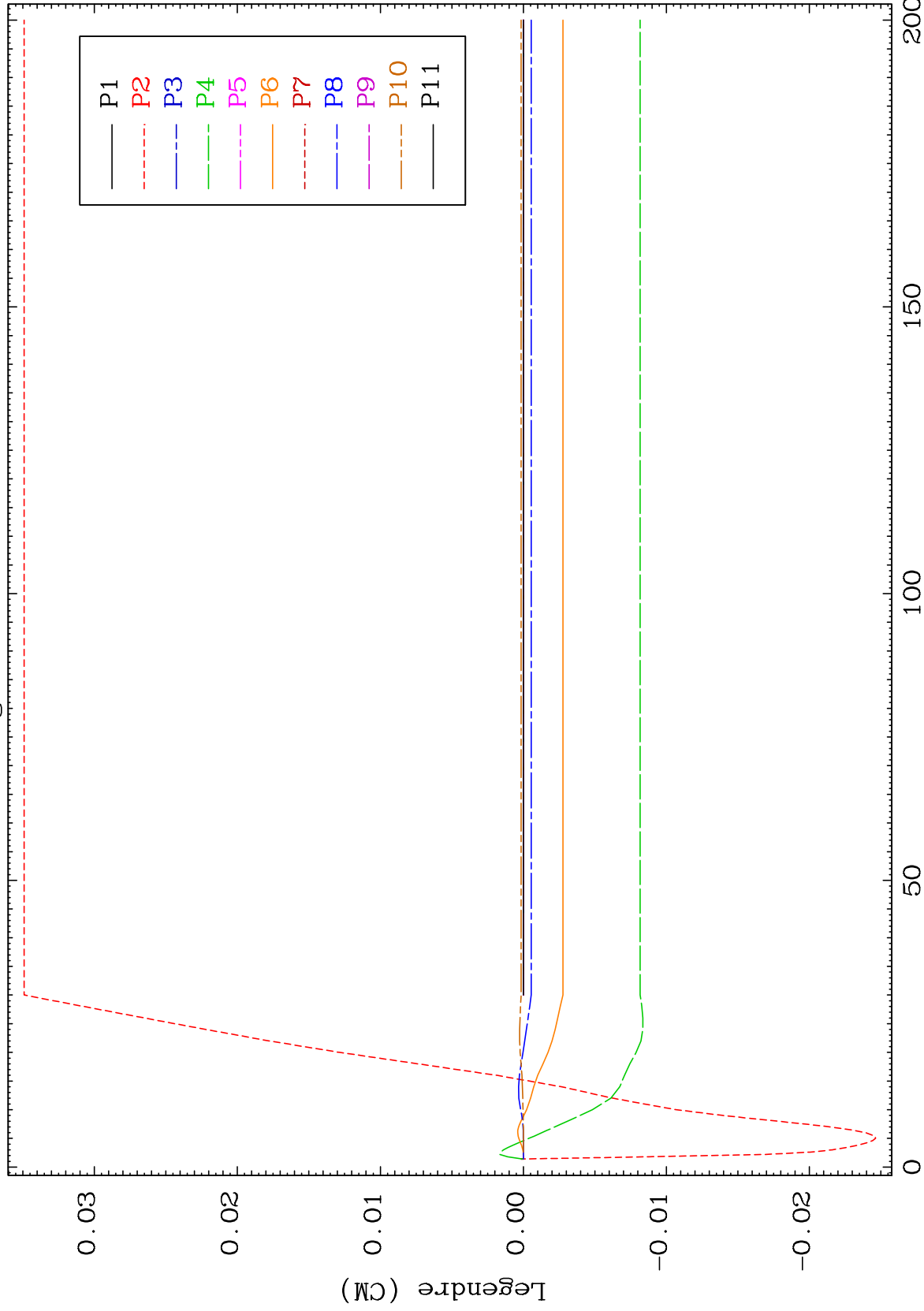
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



57

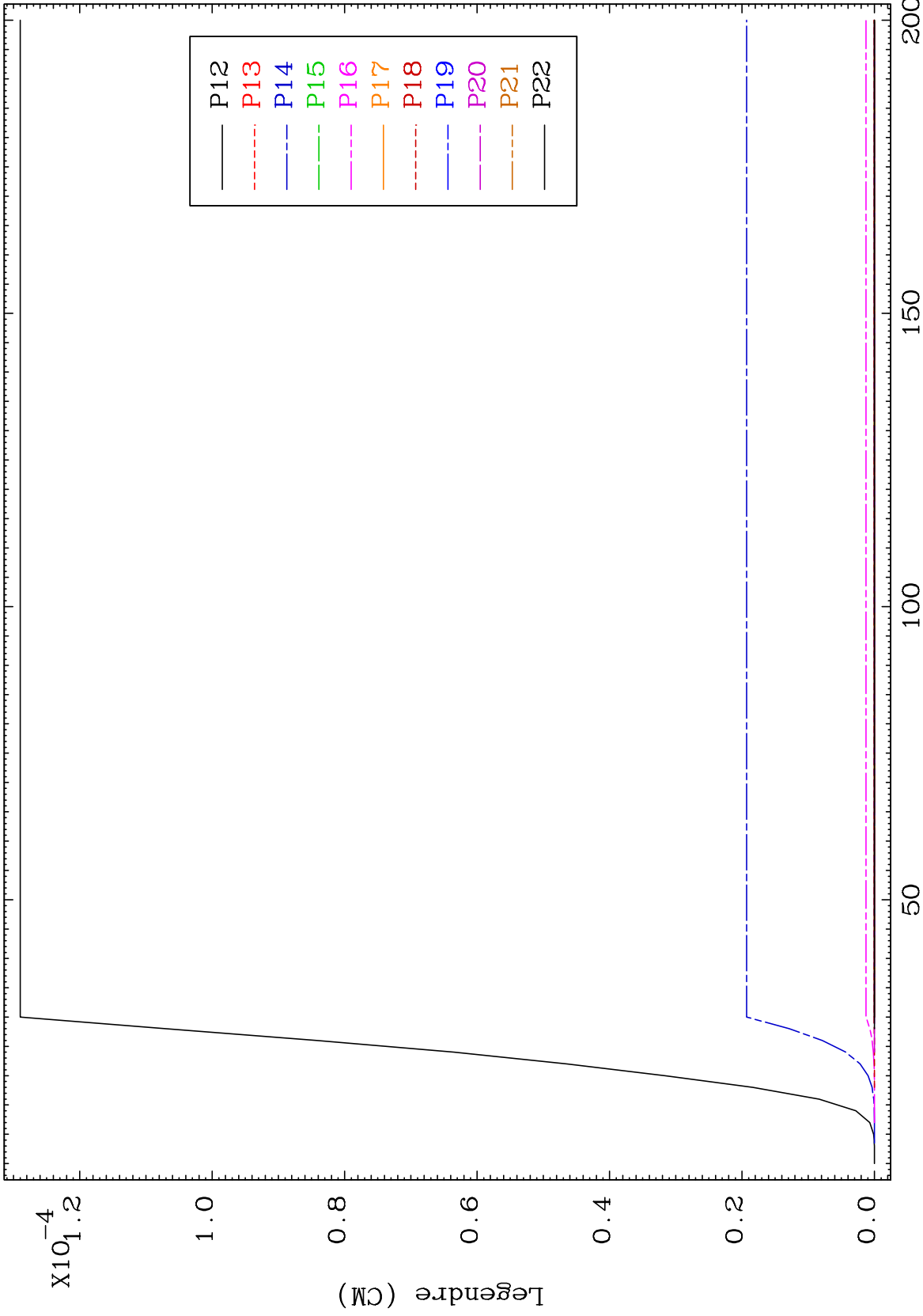
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



58

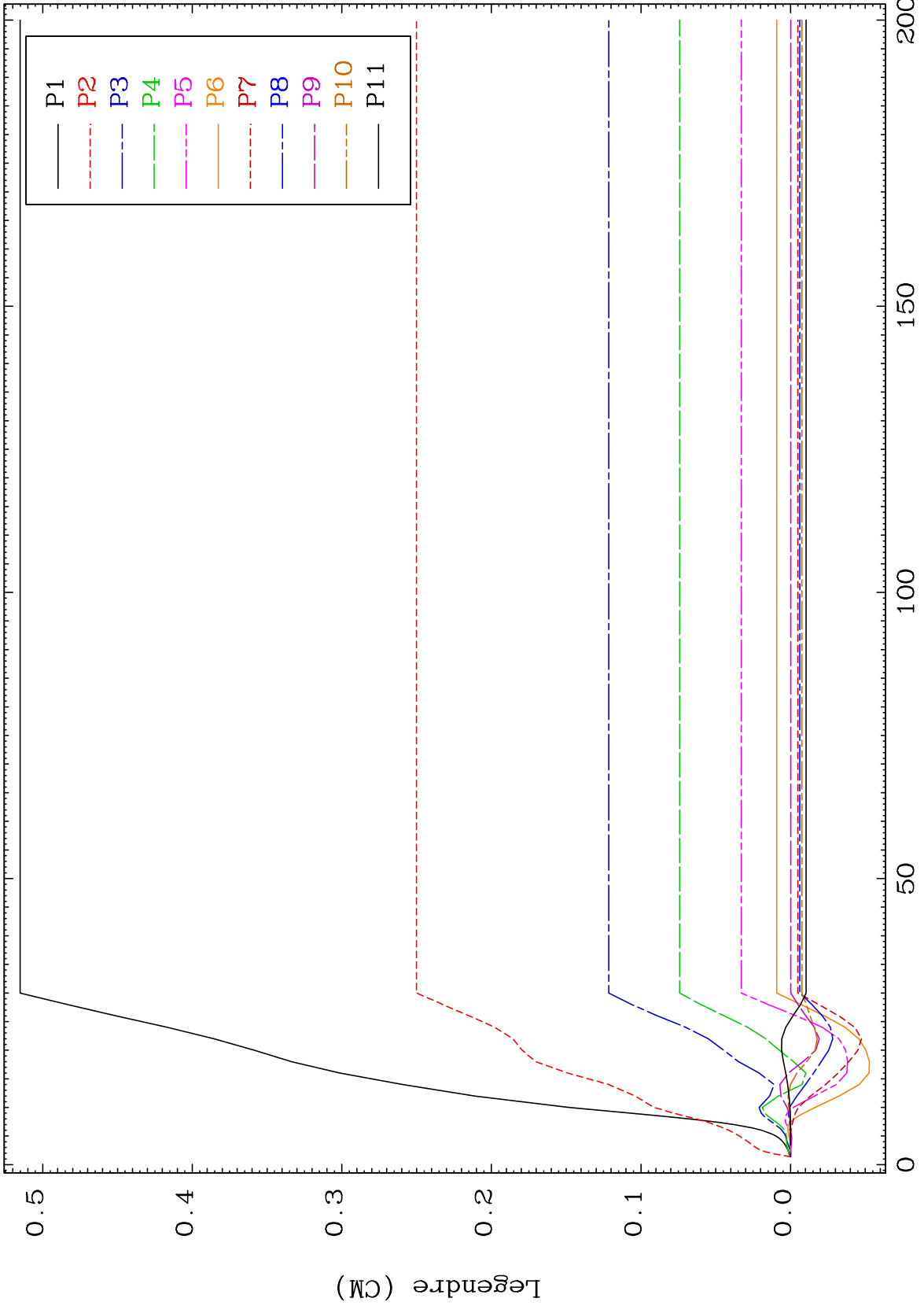
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



59

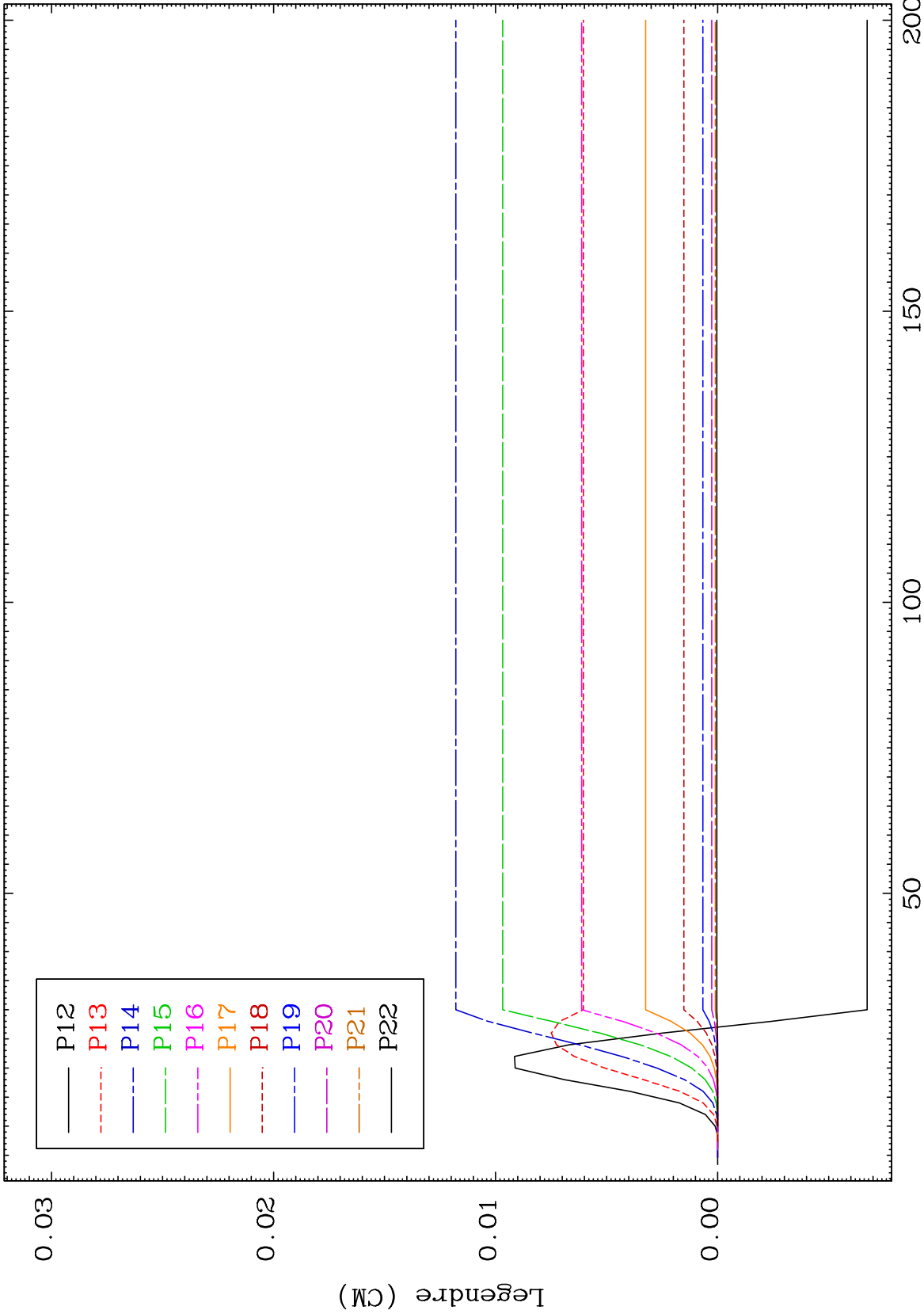
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



60

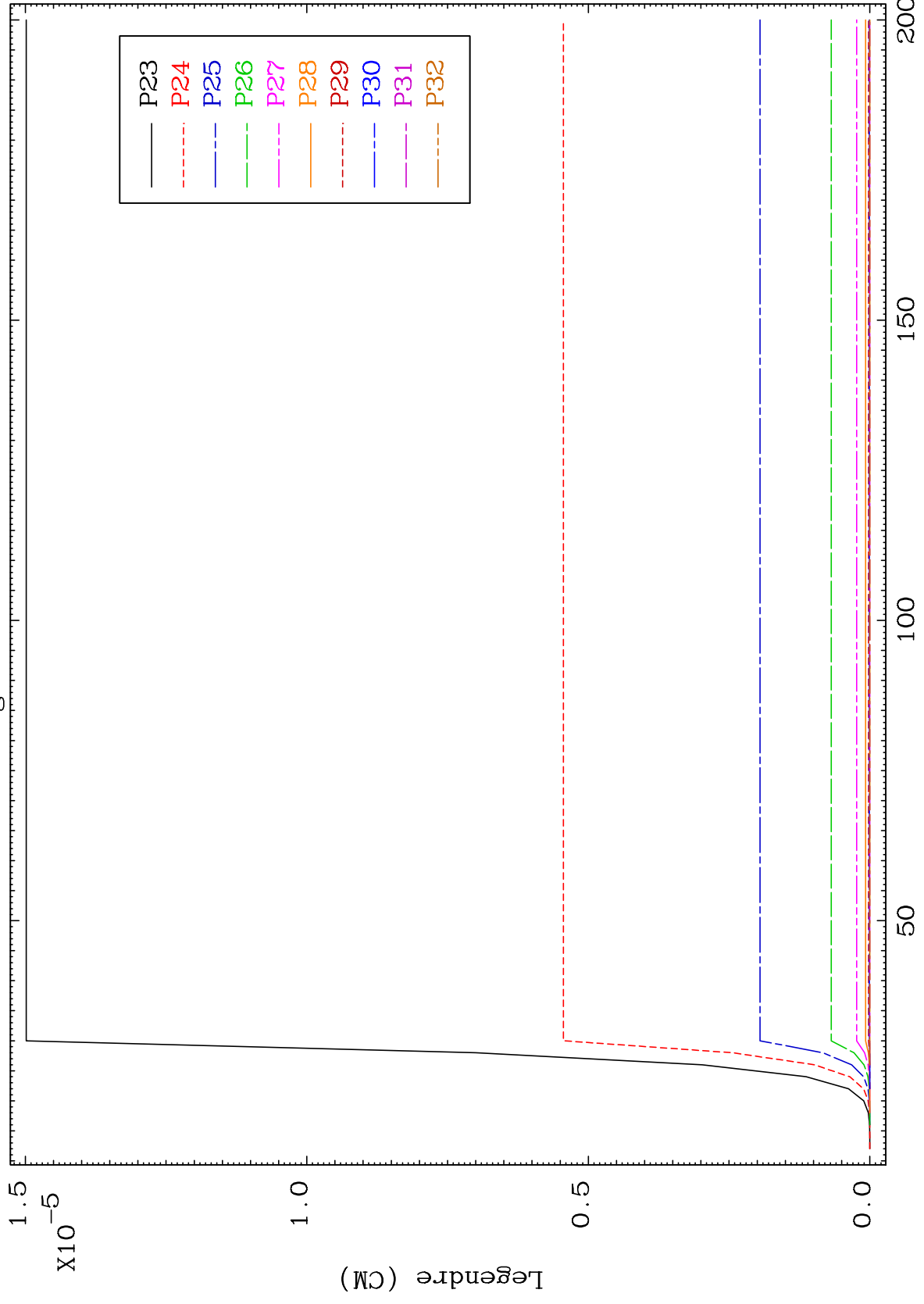
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

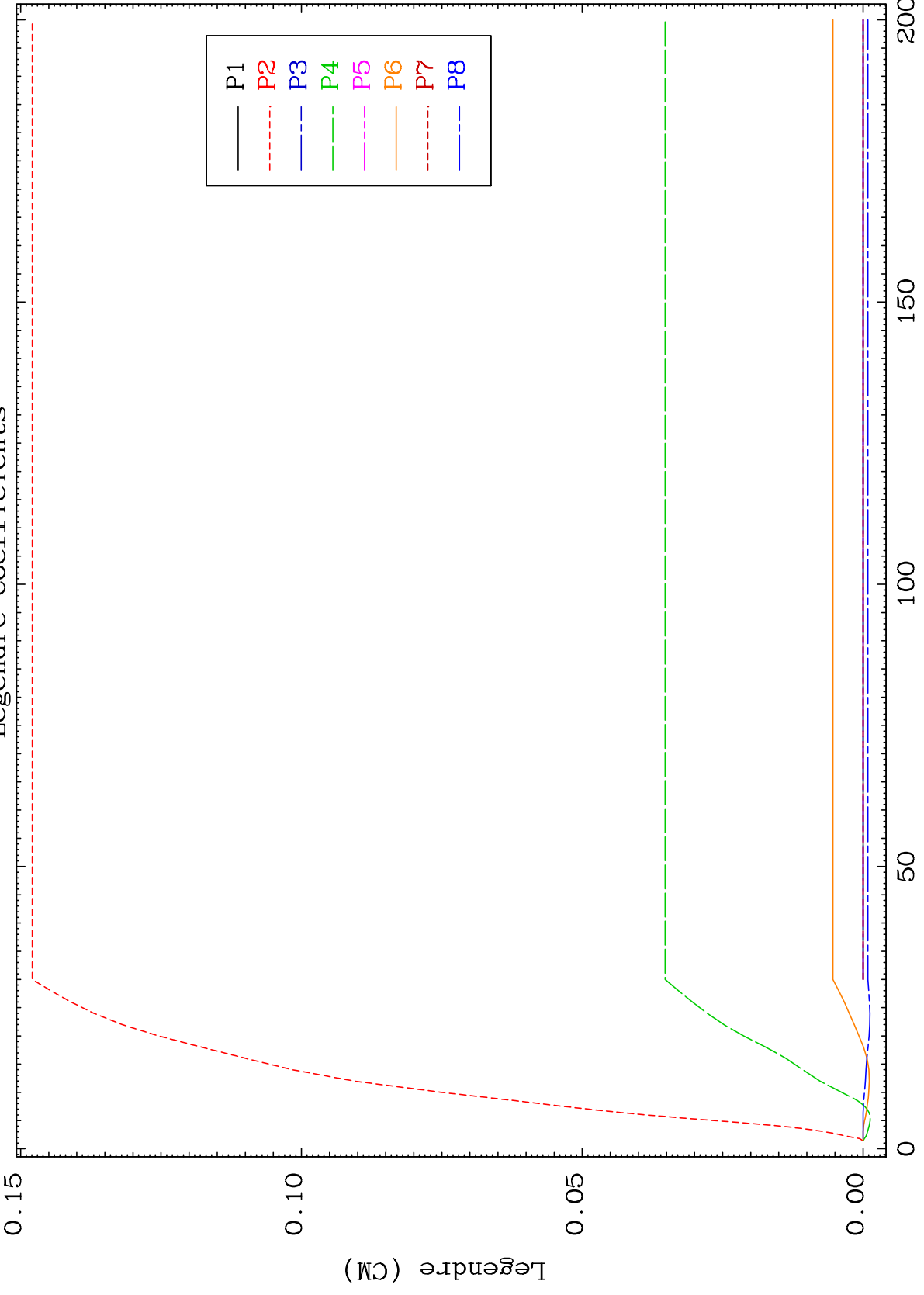


61

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 67 (n,n') Level Legendre Coefficients 27-Co-58

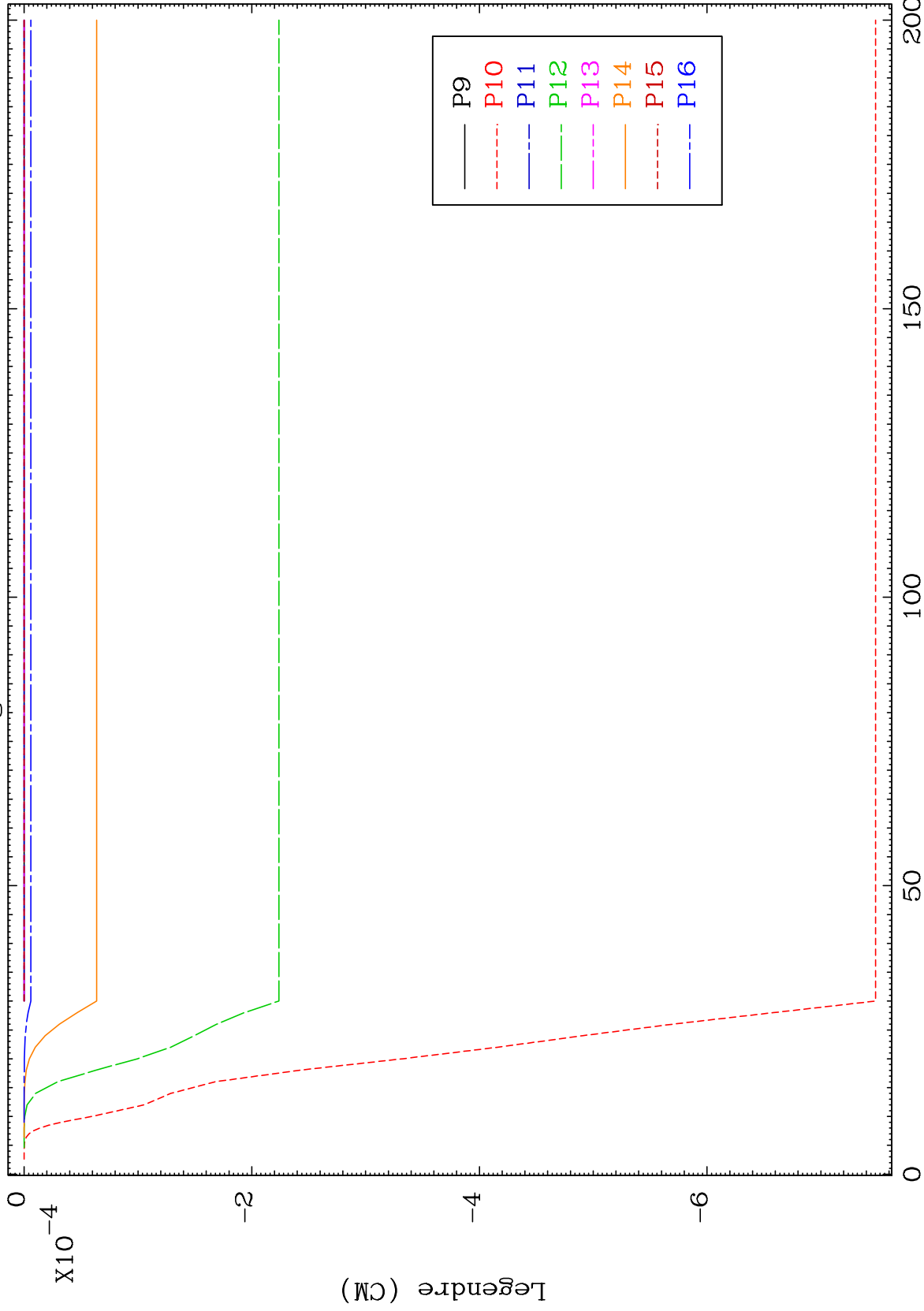


62 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58



63

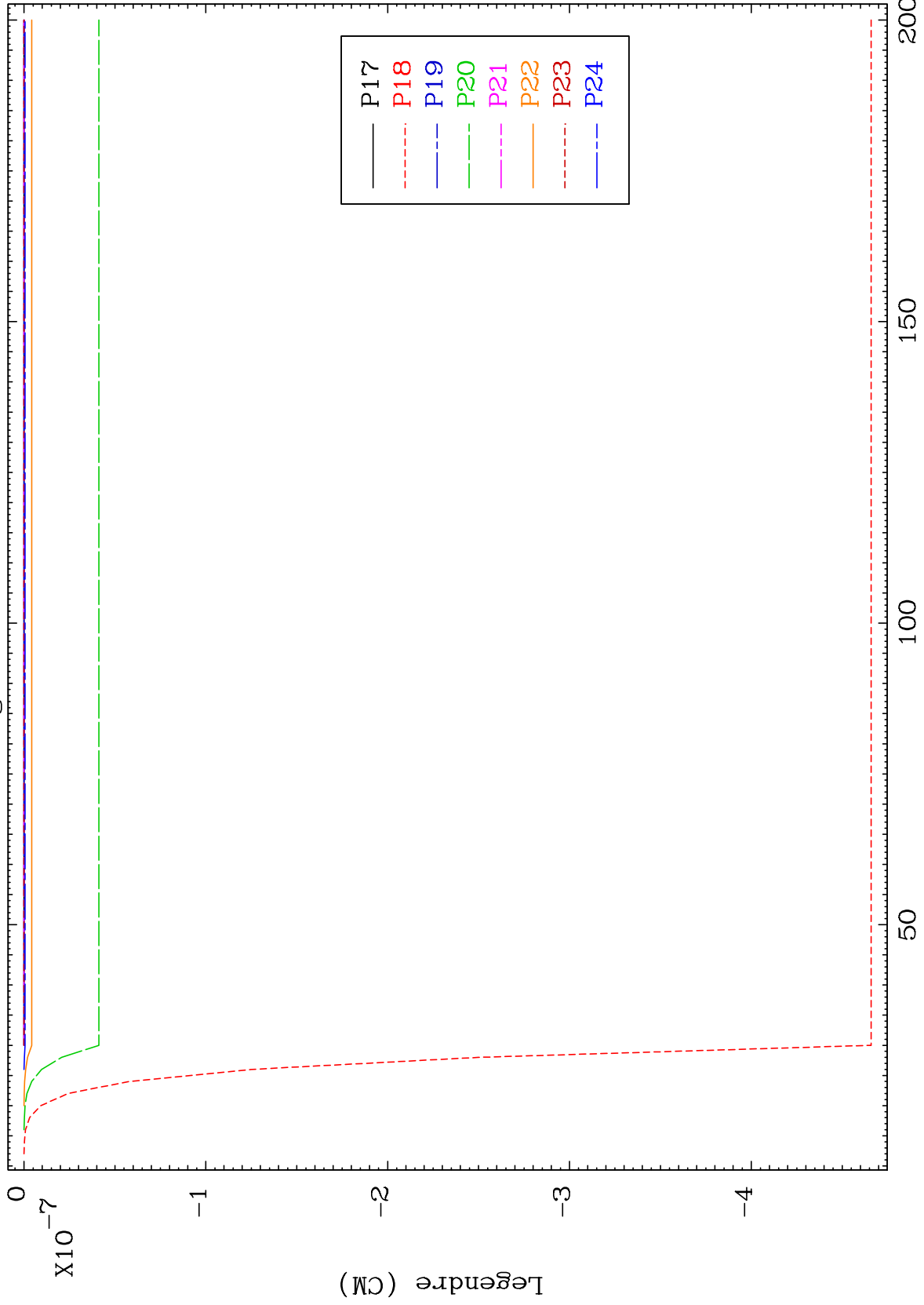
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

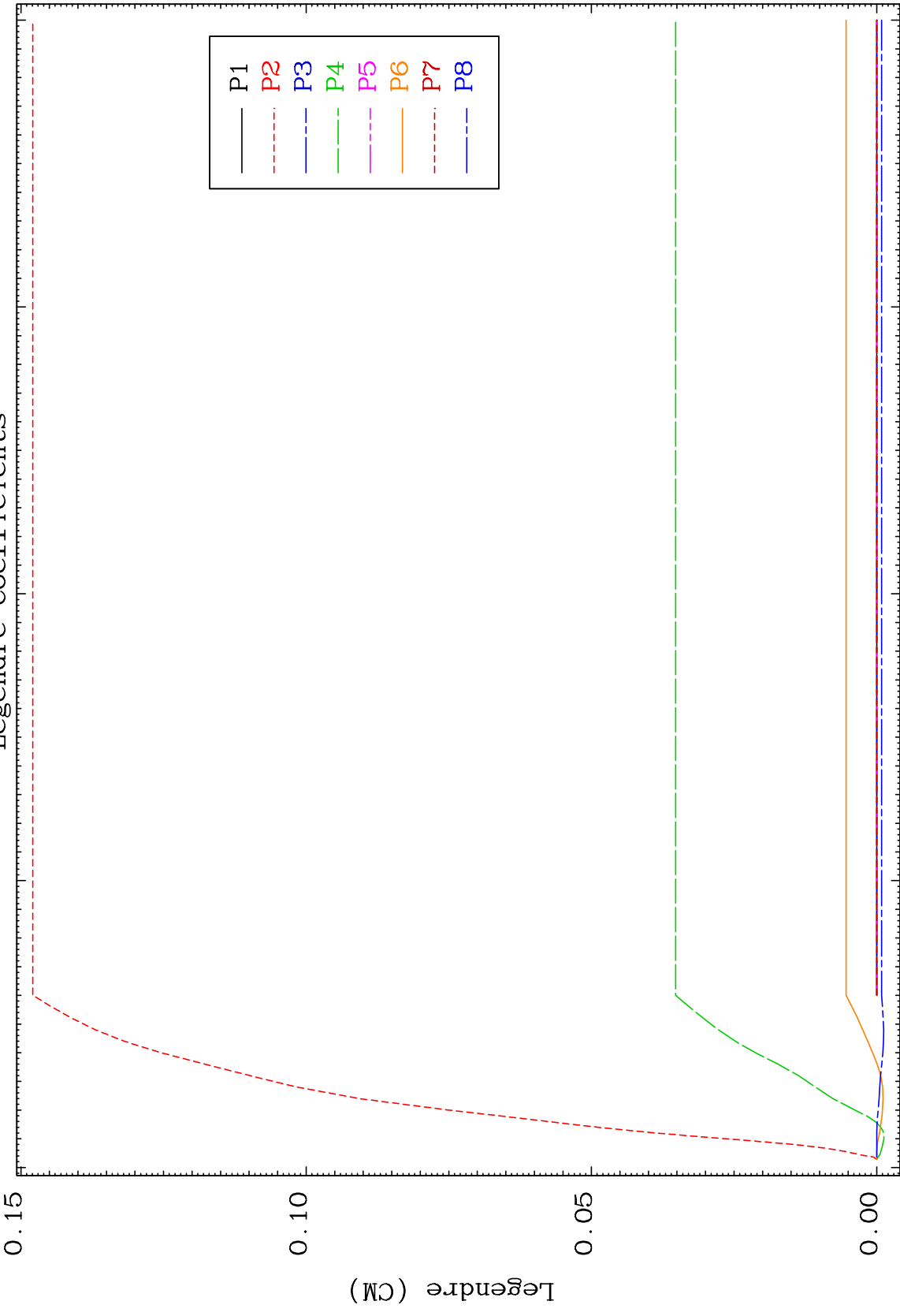


27-Co-58

Incident Energy (MeV)

64

MAT 2722 MT= 68 (n,n') Level Legendre Coefficients 27-Co-58

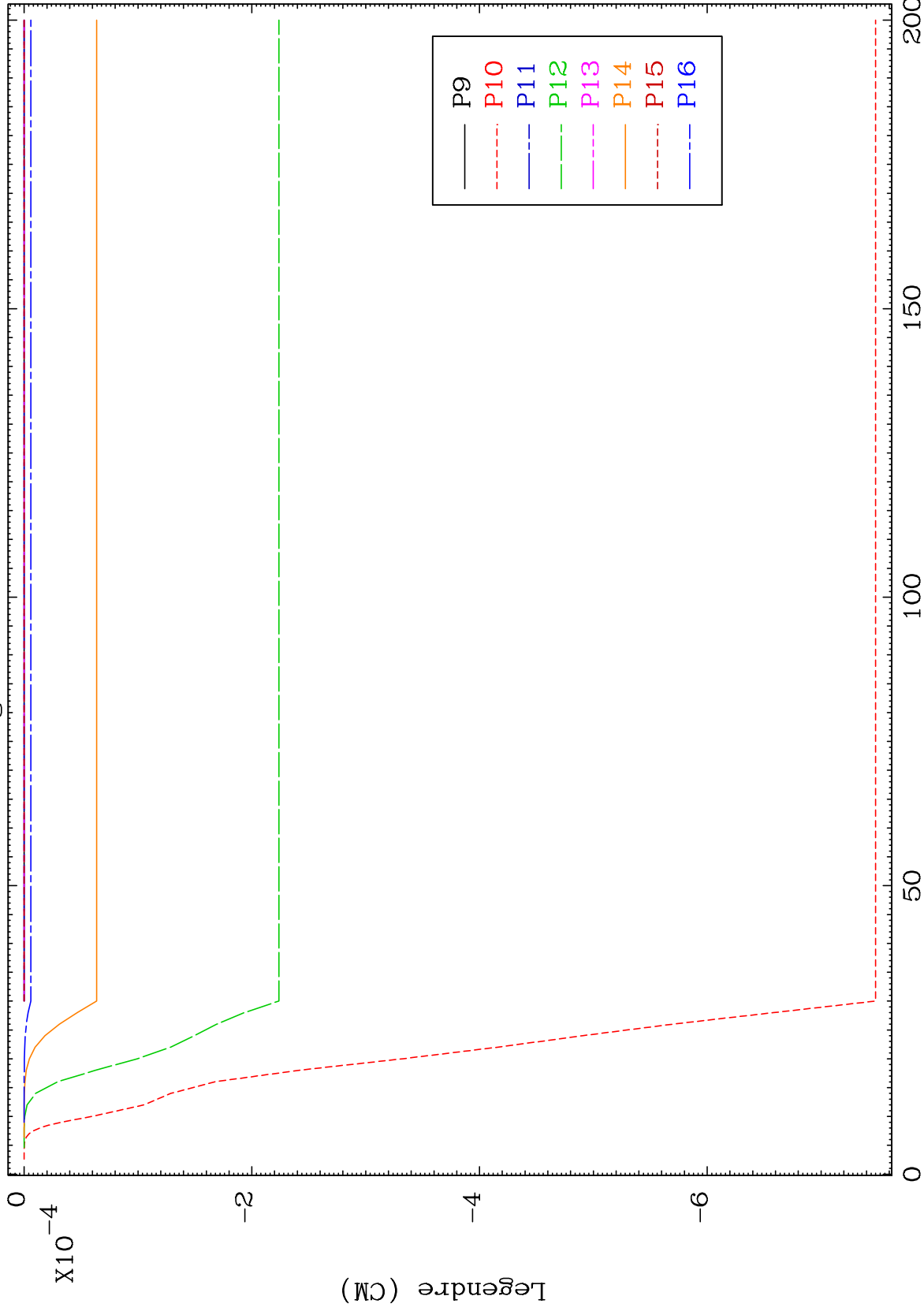


Legendre (CM) Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58

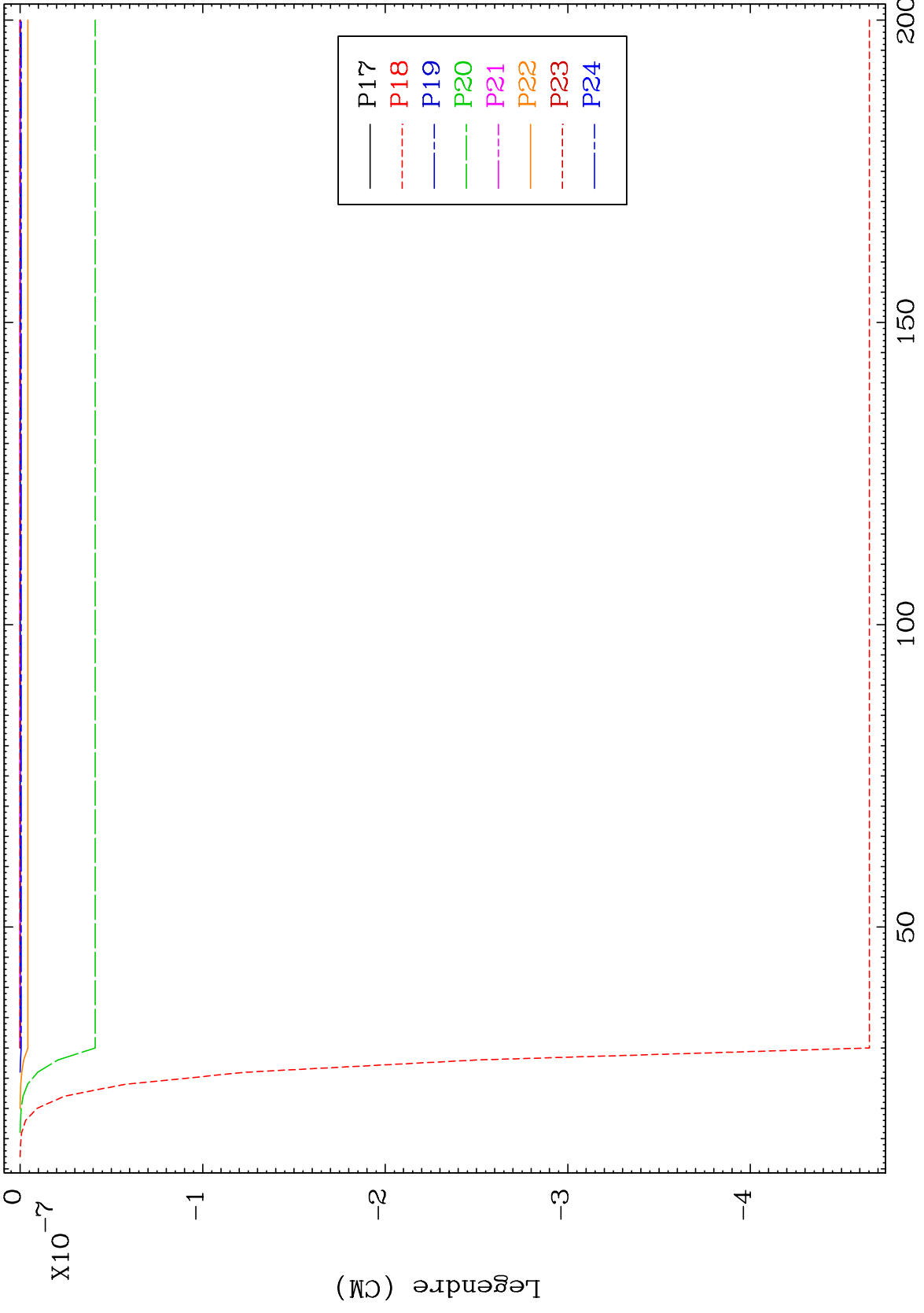


66

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 68 (n,n') Level Legendre Coefficients 27-Co-58

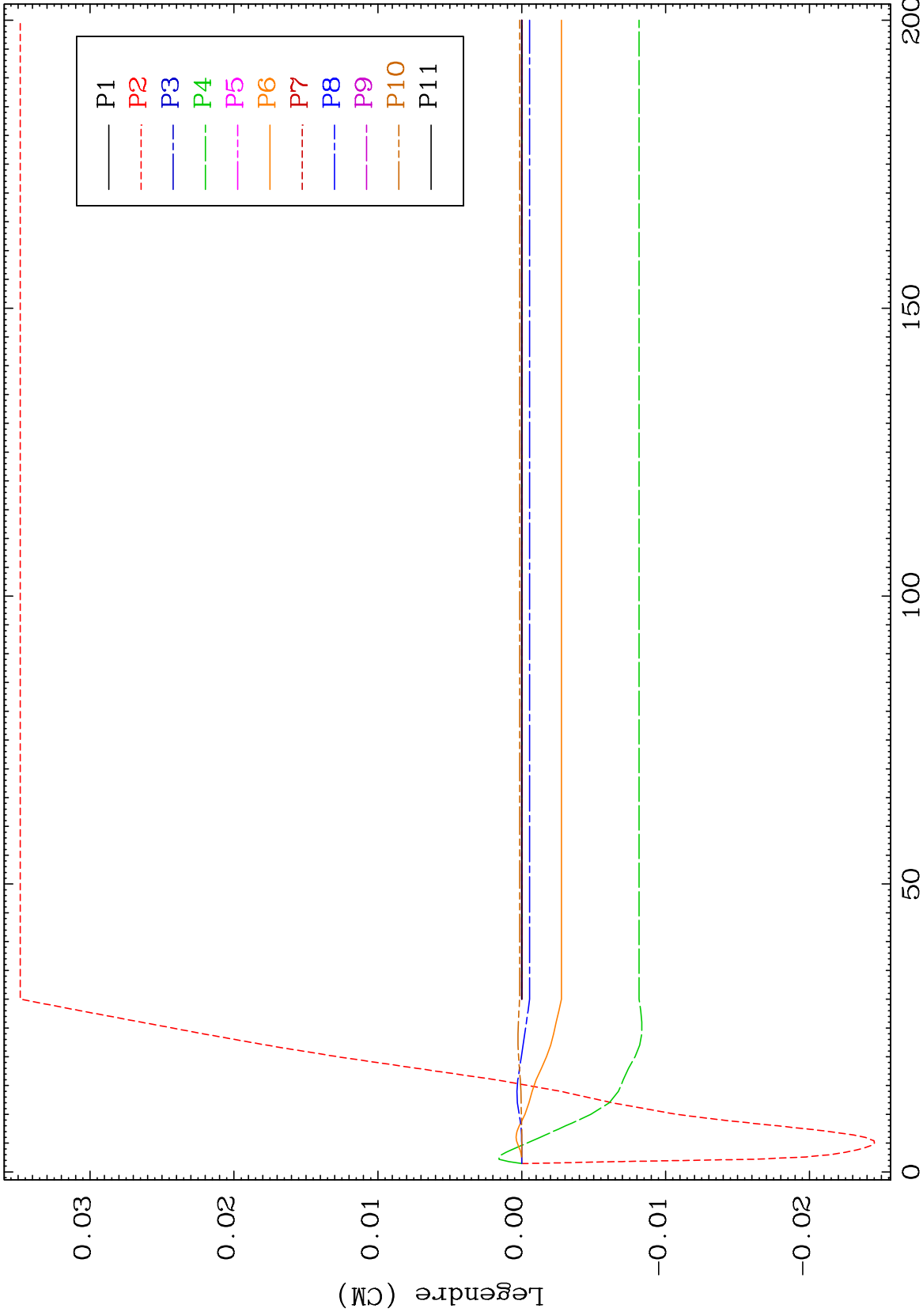


67 27-Co-58

MAT 2722

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

27-Co-58



68

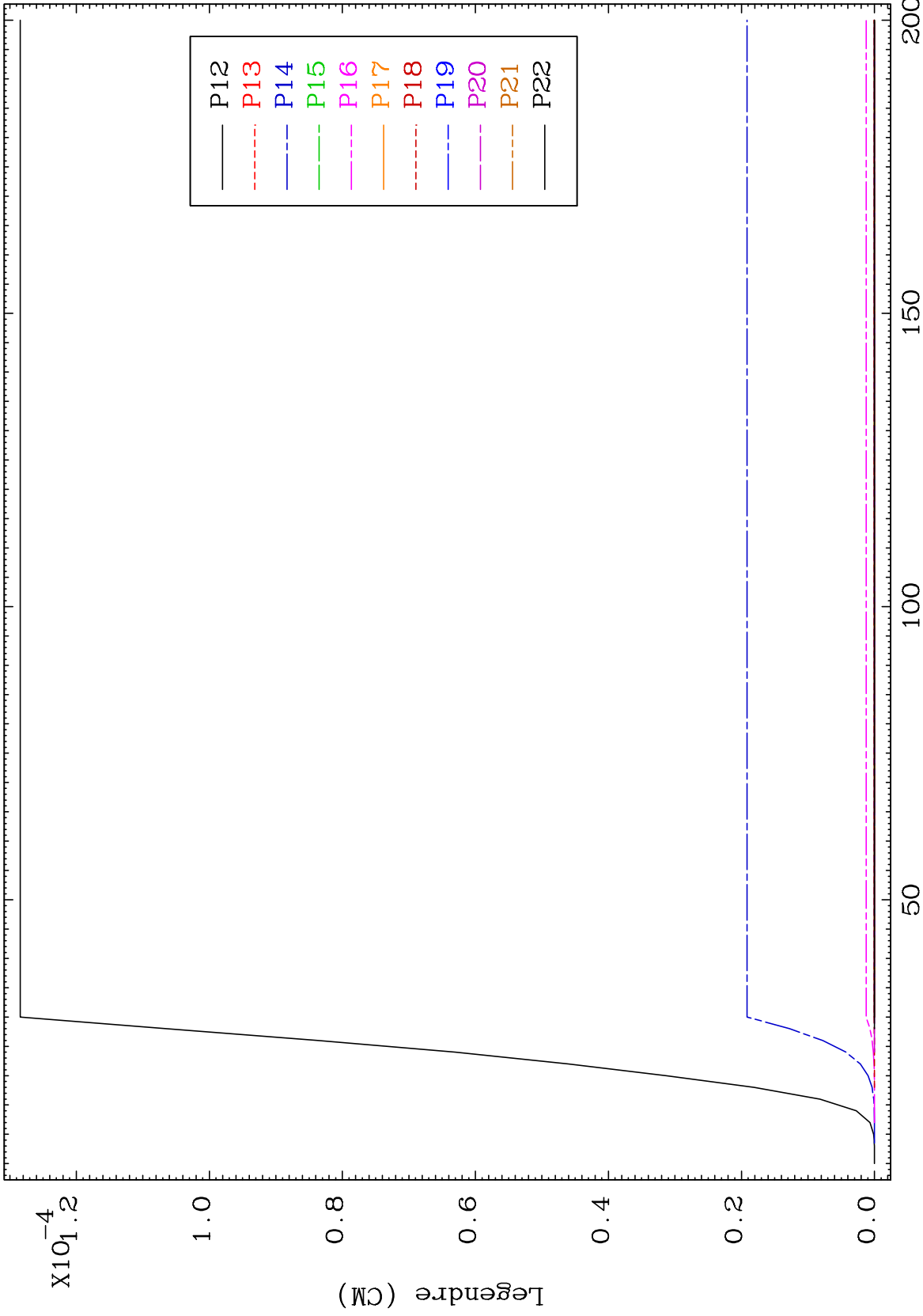
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

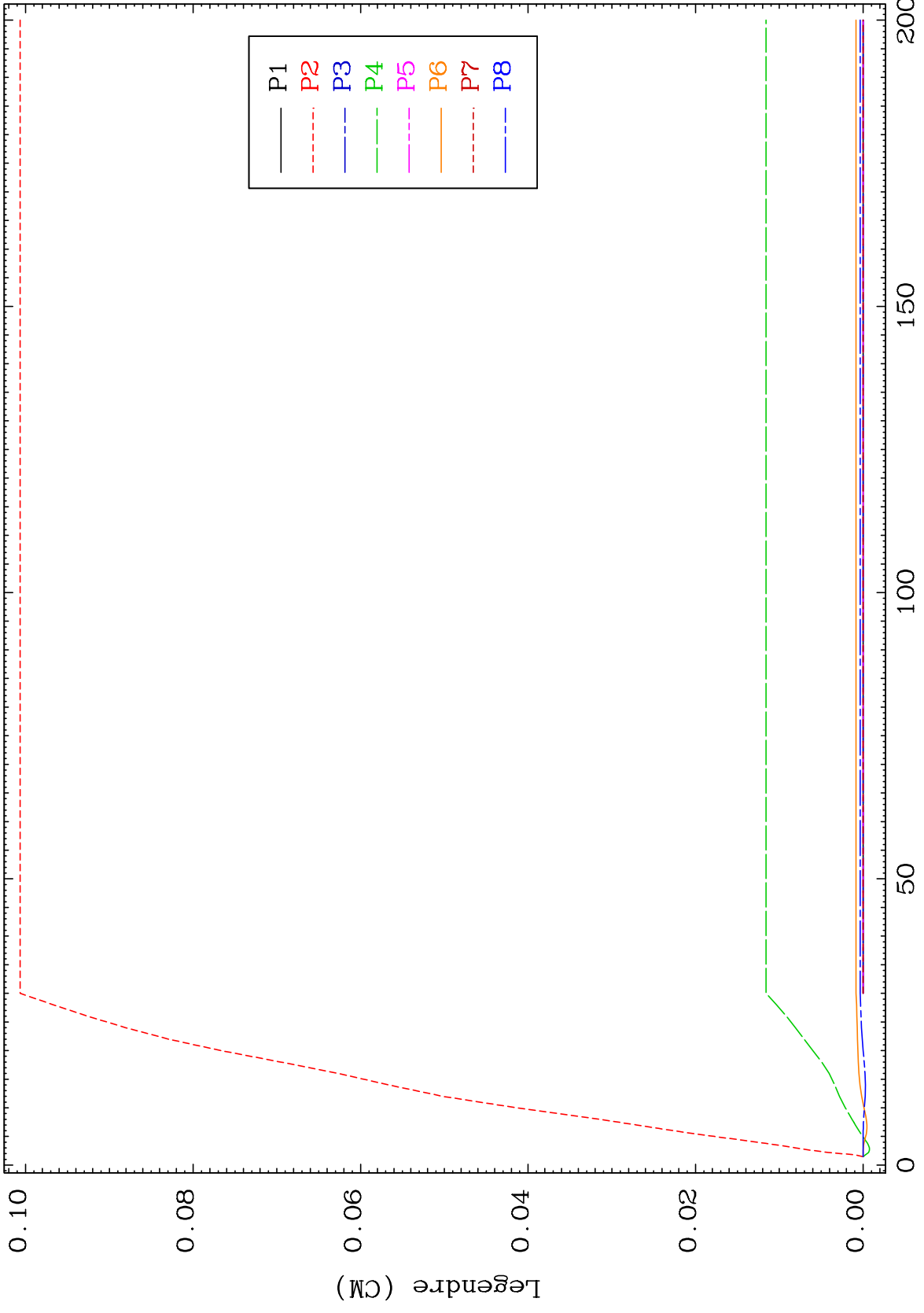


69

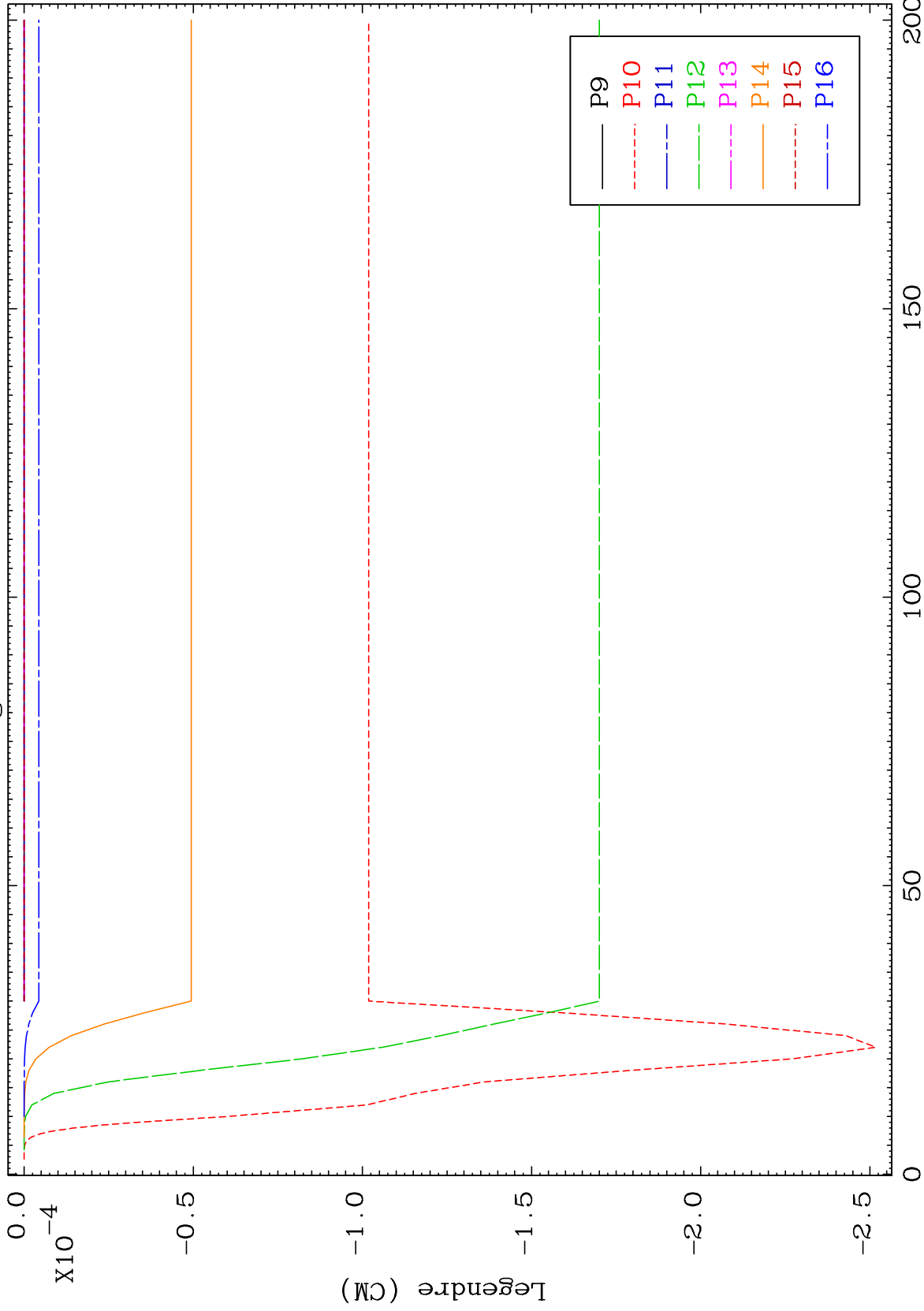
Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 70 (n,n') Level Legendre Coefficients 27-Co-58



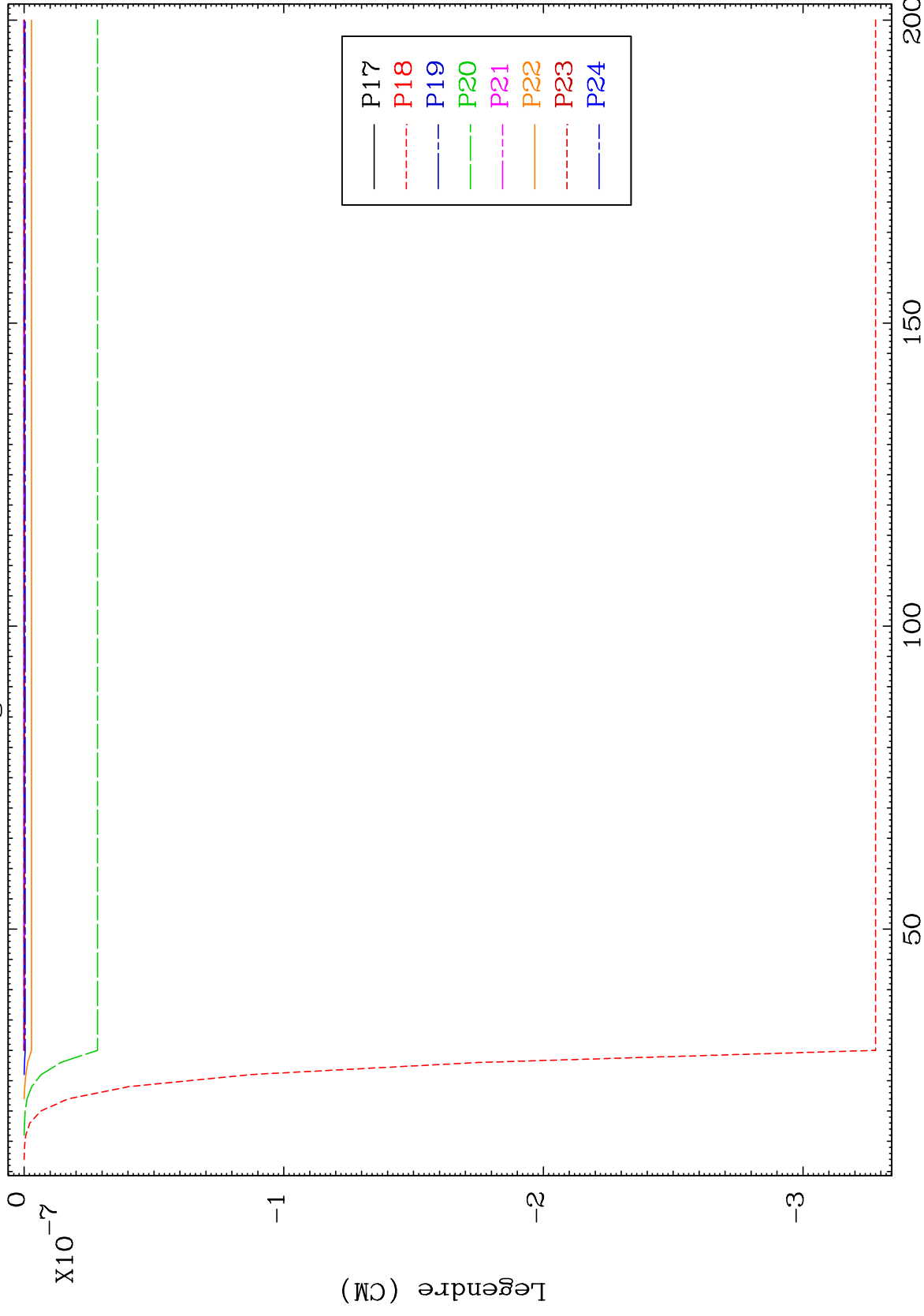
27-Co-58



MAT 2722

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

27-Co-58



27-Co-58

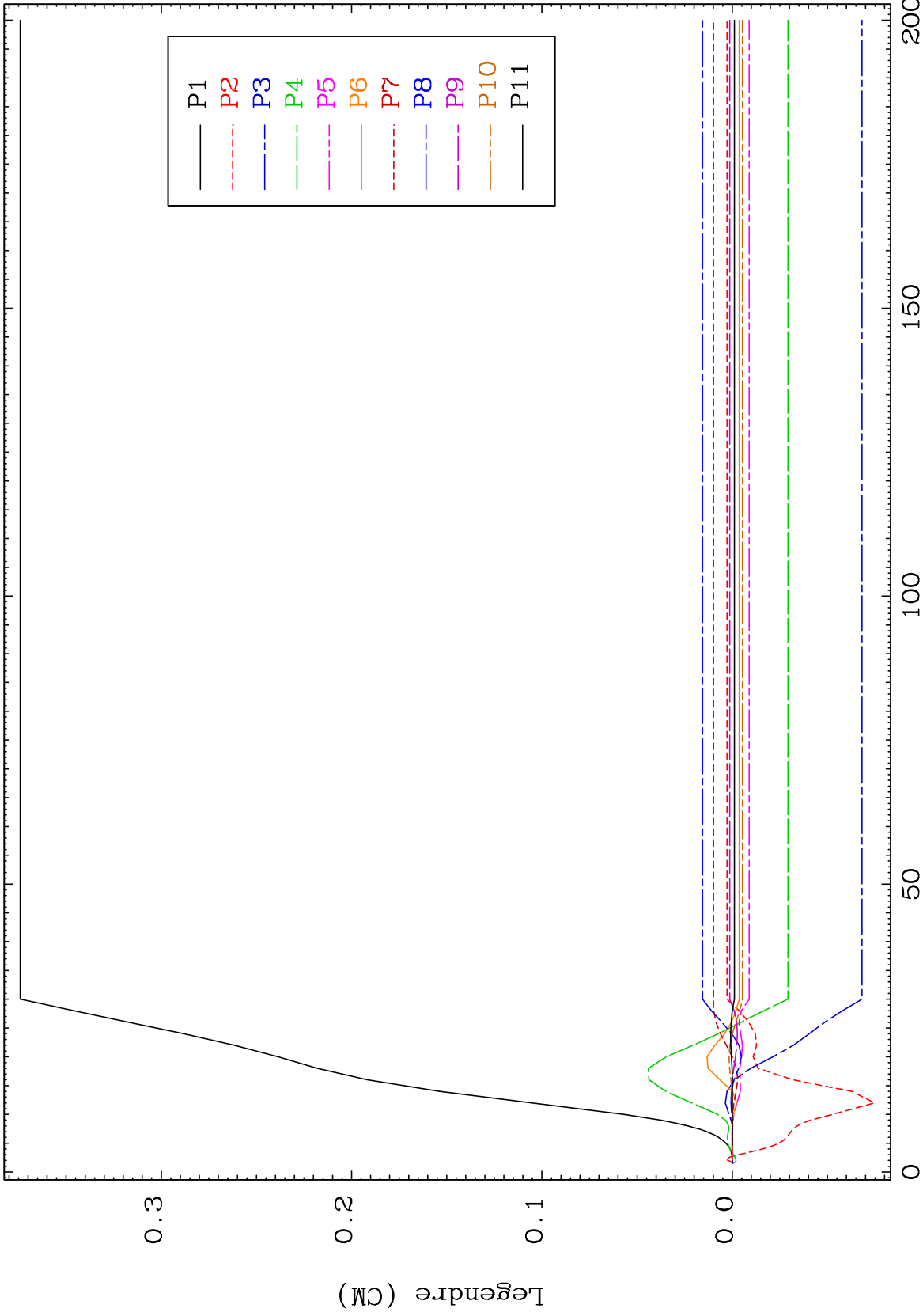
Incident Energy (MeV)

72

MAT 2722

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

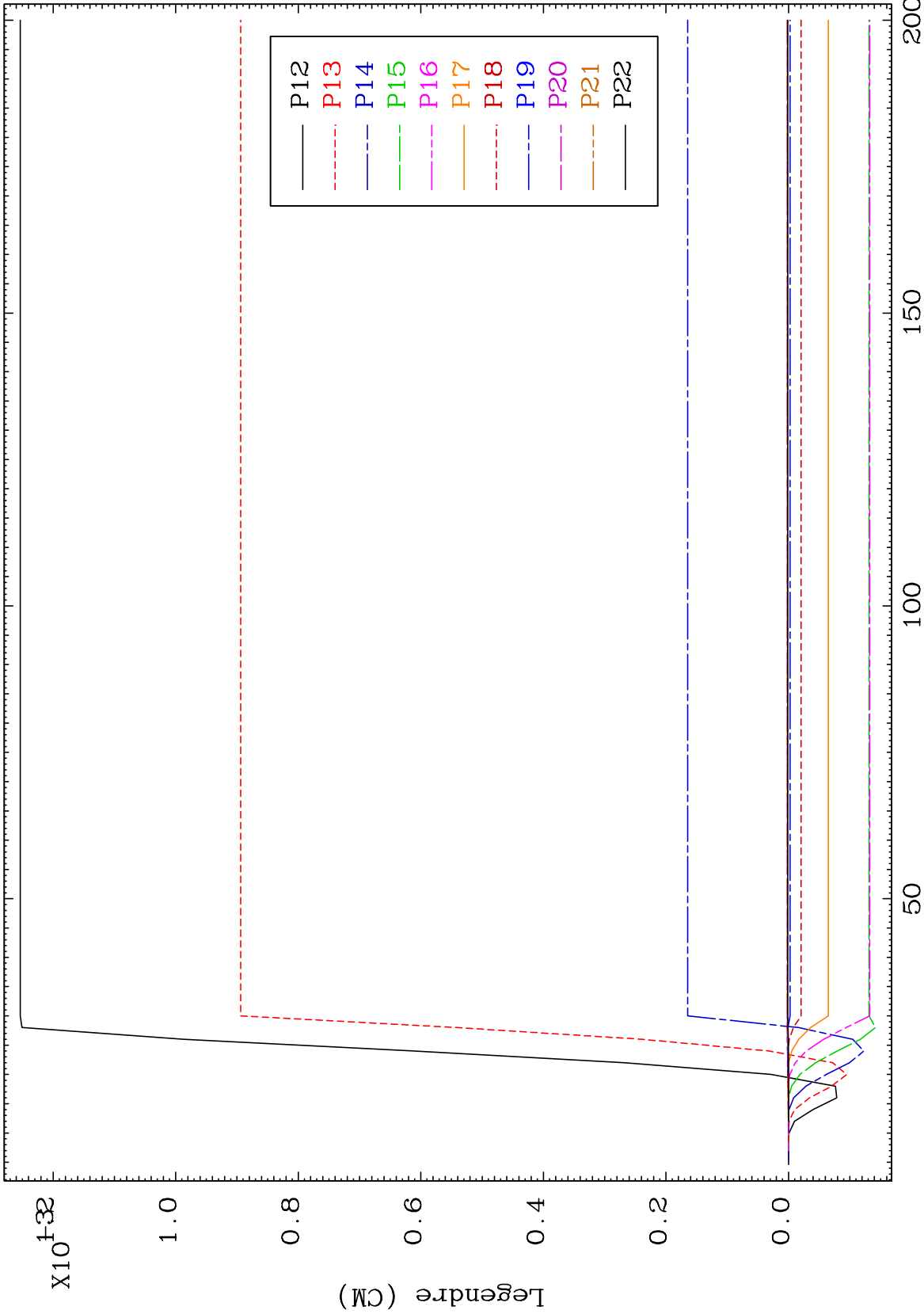
27-Co-58



73

Incident Energy (MeV)

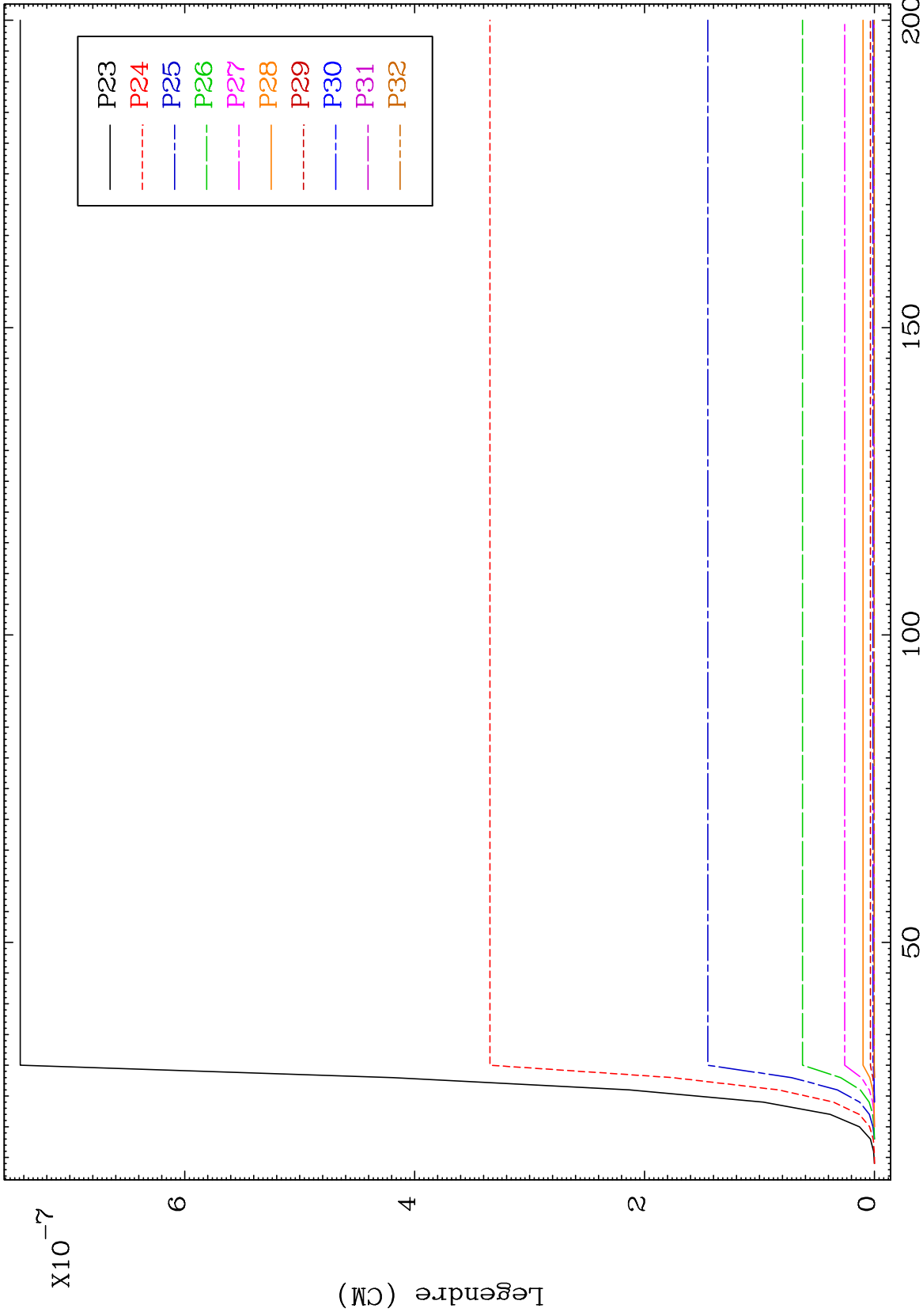
27-Co-58



MAT 2722

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

27-Co-58

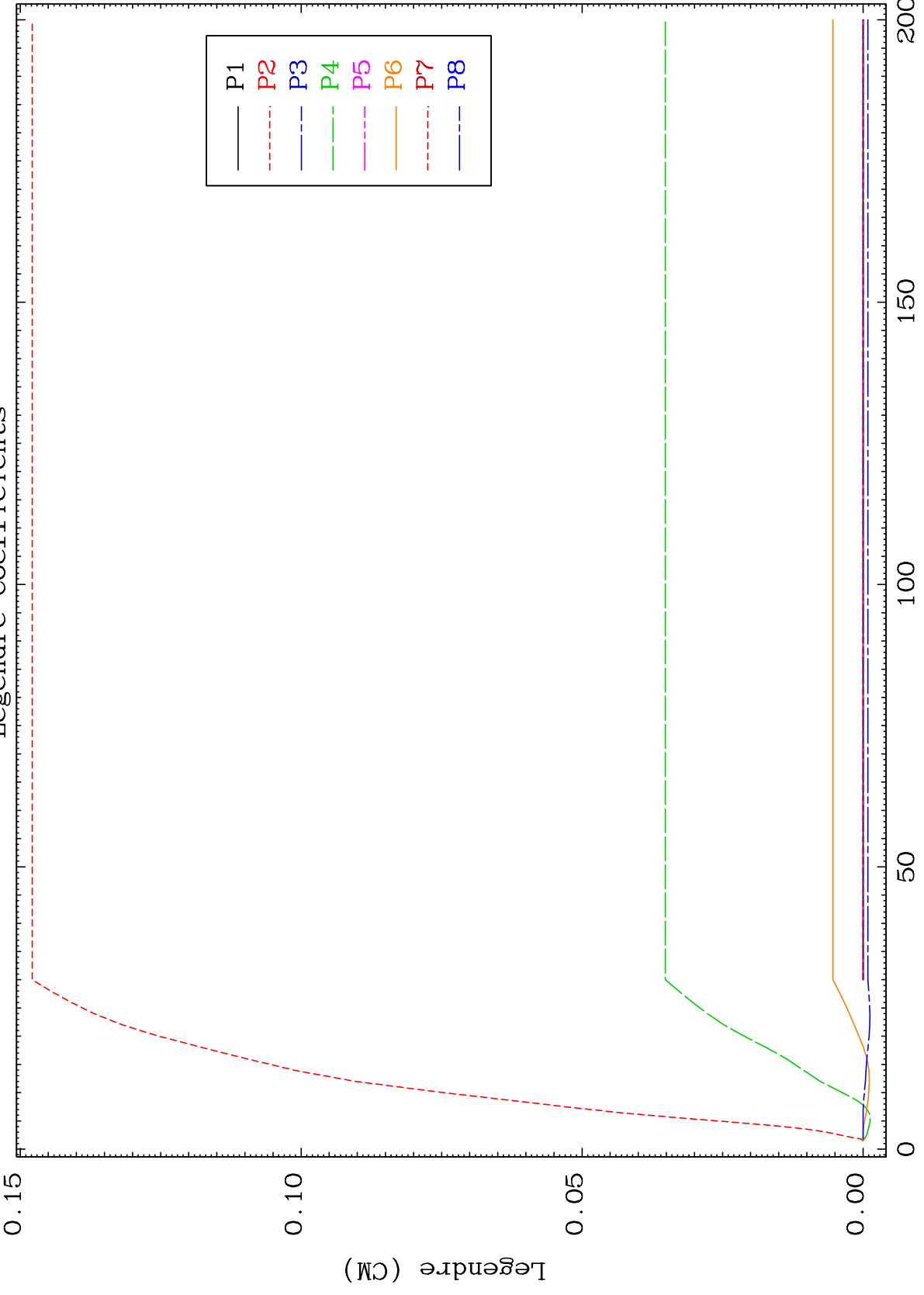


75

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 72 (n,n') Level Legendre Coefficients 27-Co-58

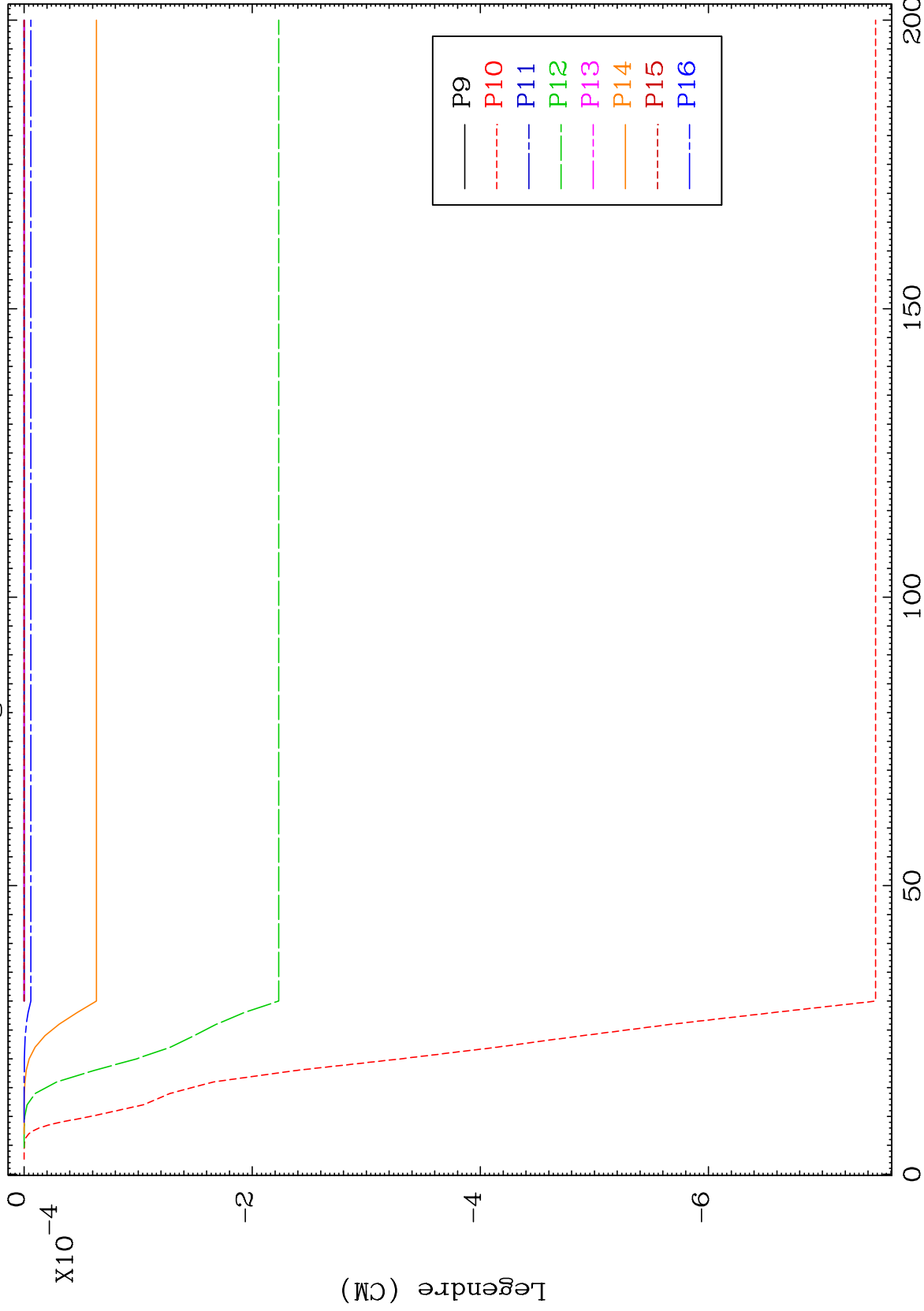


76 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58

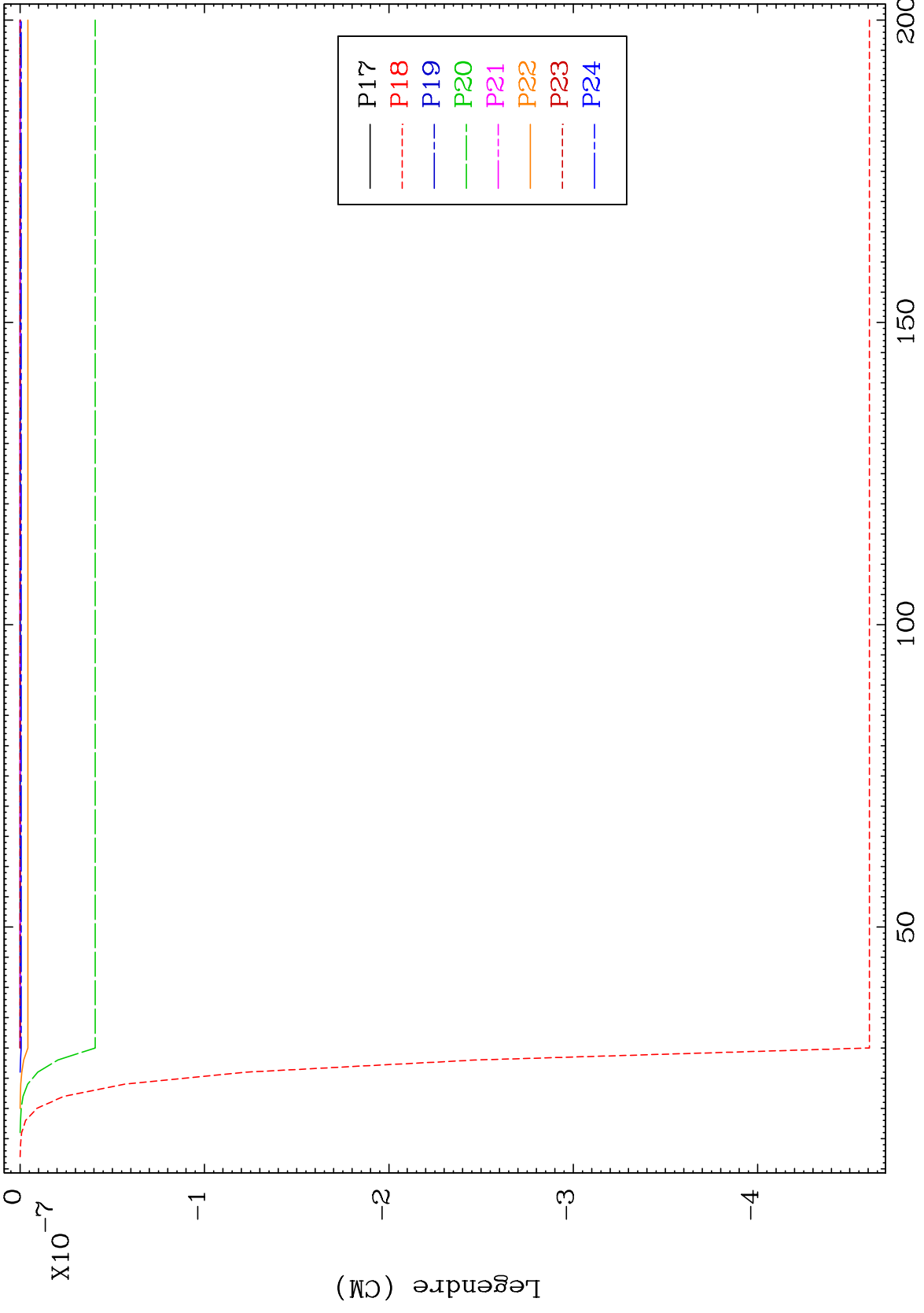


77

Incident Energy (MeV)

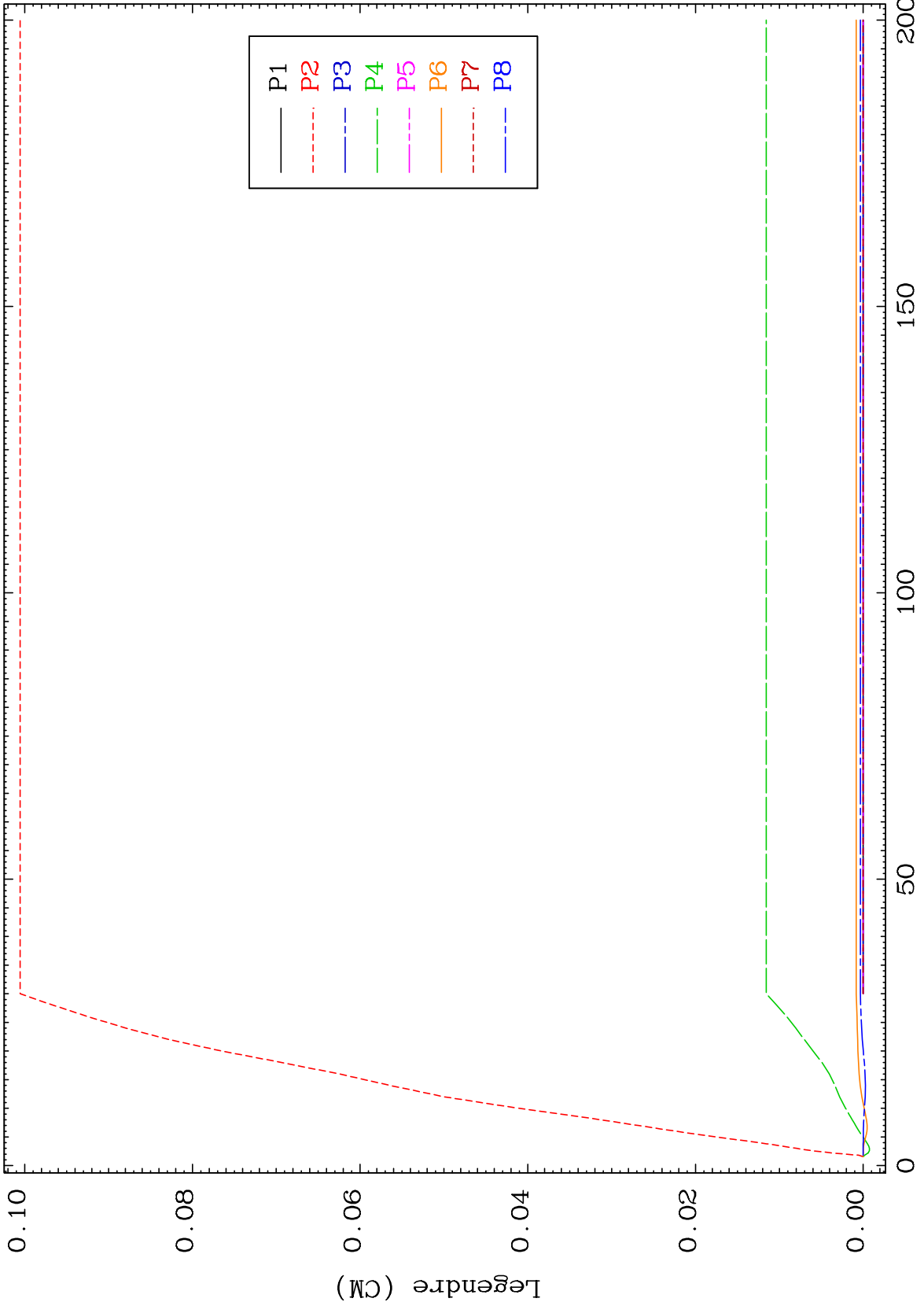
27-Co-58

MAT 2722 MT= 72 (n,n') Level Legendre Coefficients 27-Co-58

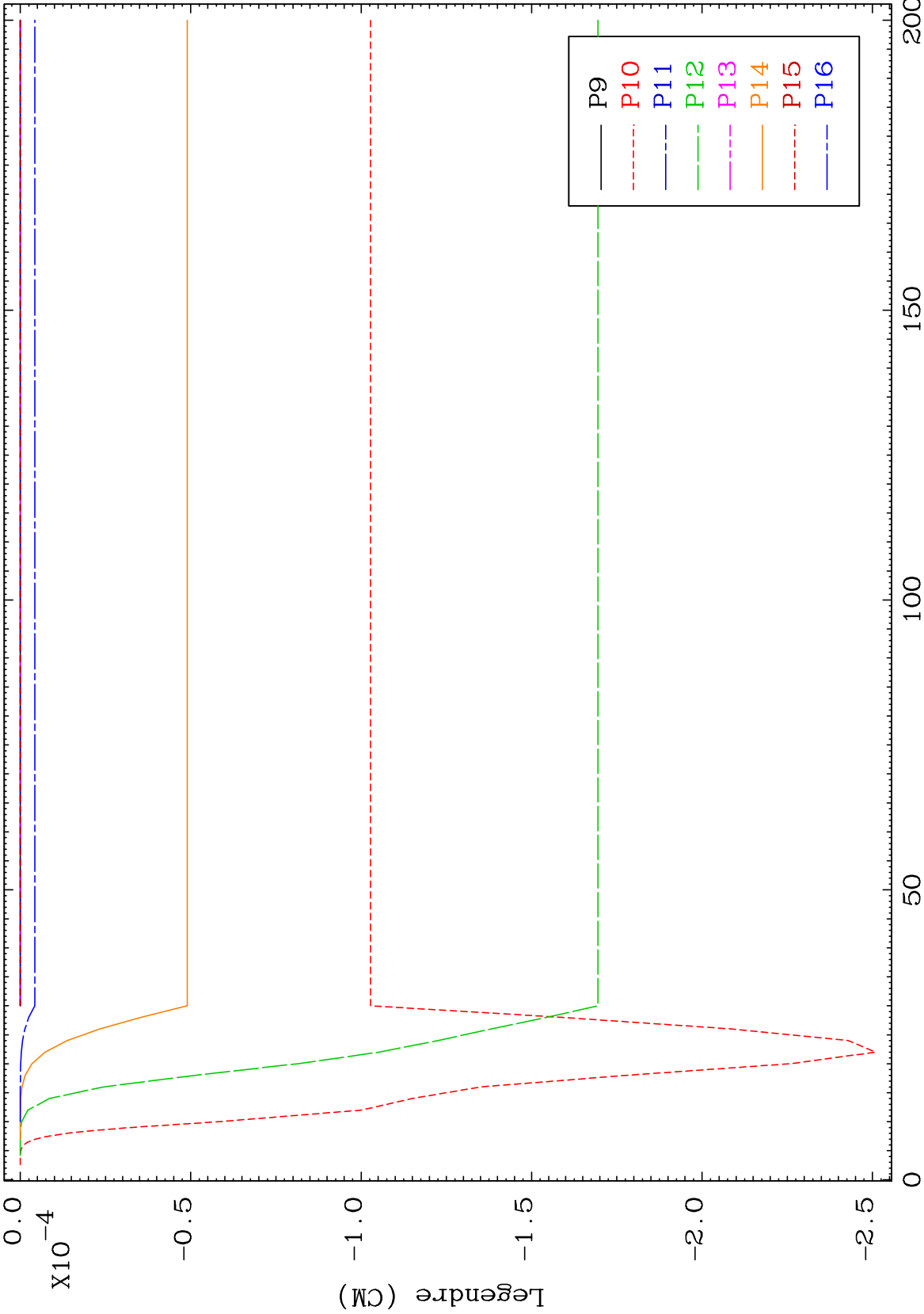


78 27-Co-58

MAT 2722 MT= 73 (n,n') Level Legendre Coefficients 27-Co-58



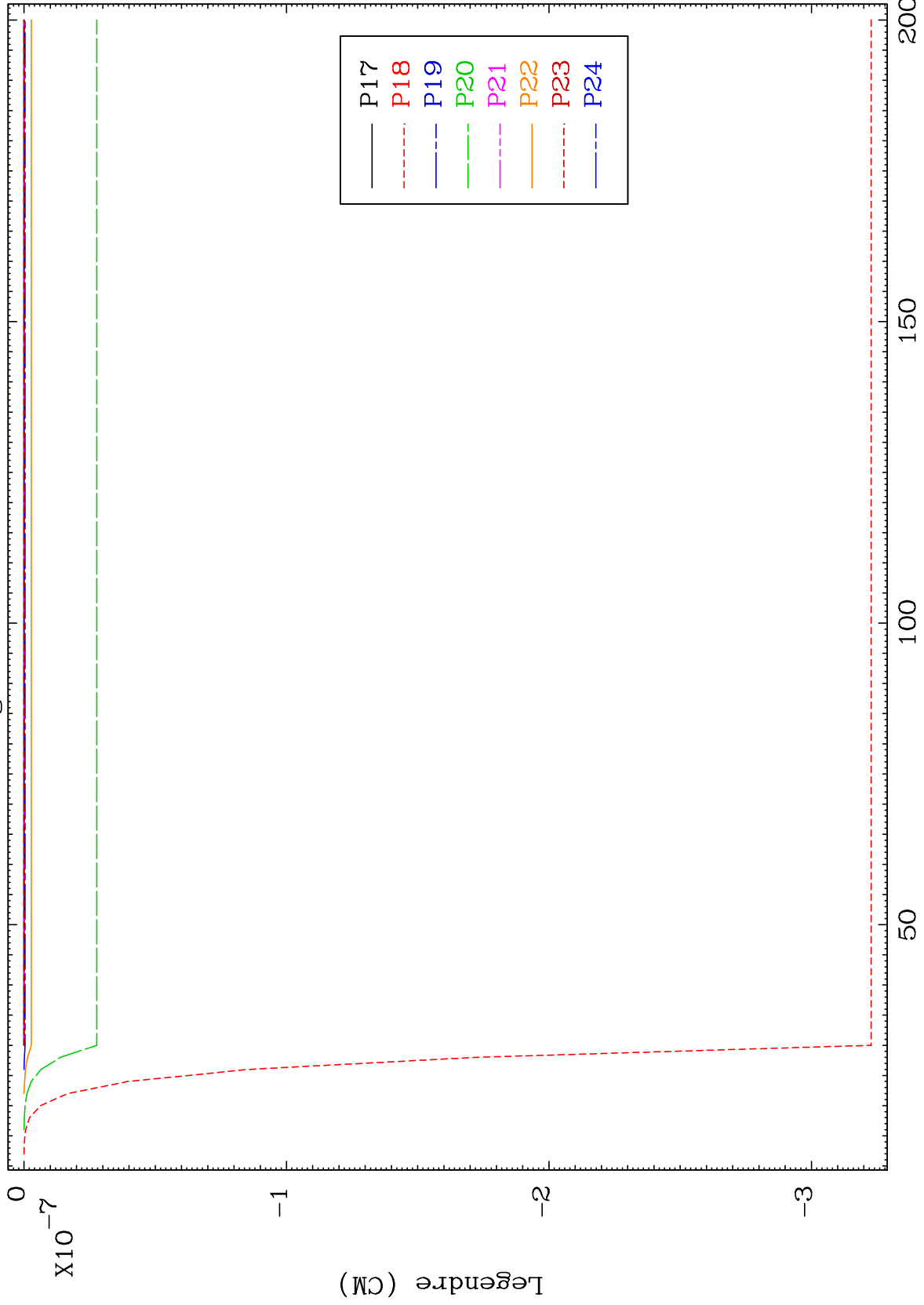
79 Incident Energy (MeV) 27-Co-58



MAT 2722

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

27-Co-58



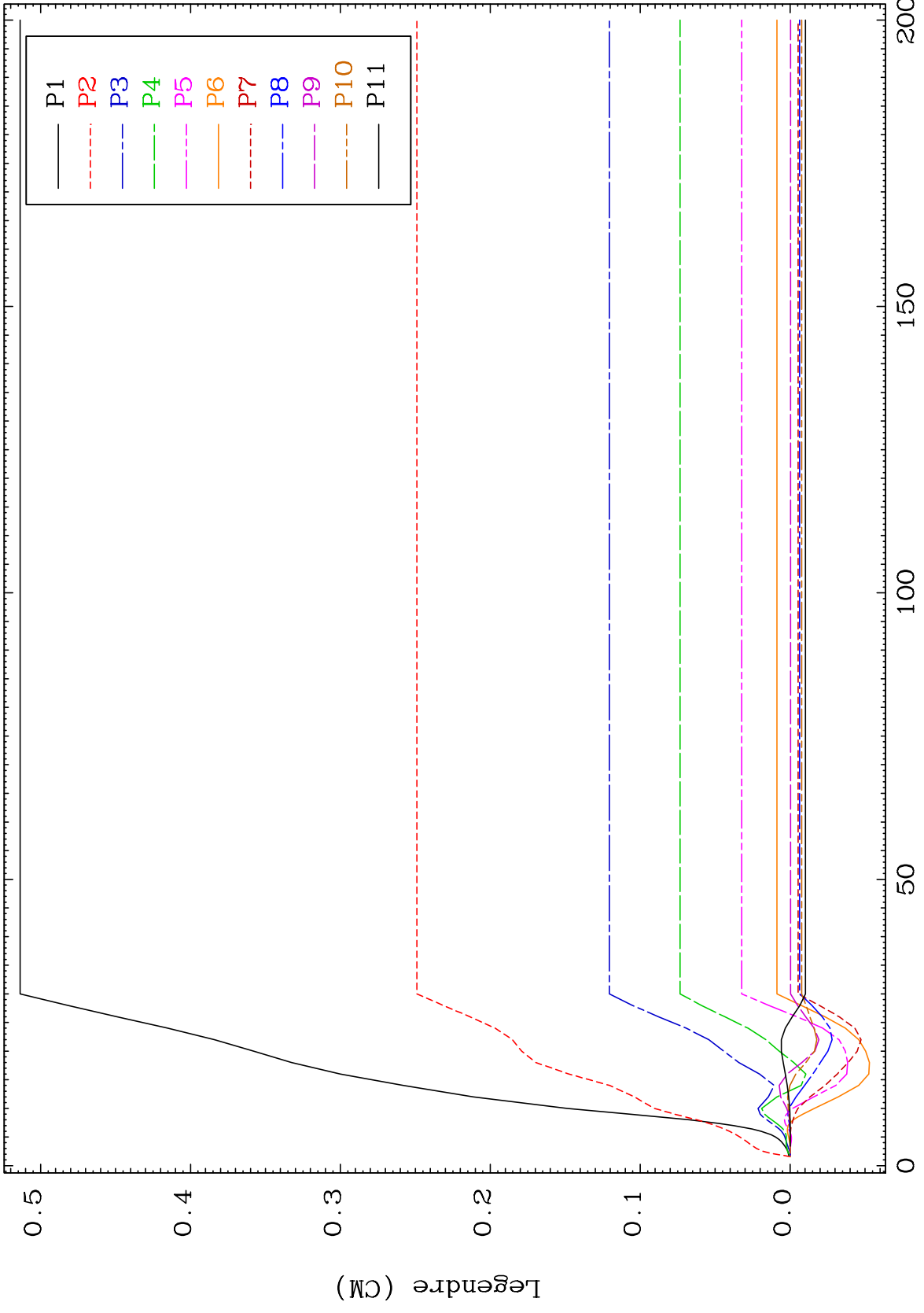
81

27-Co-58

MAT 2722

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

27-Co-58



82

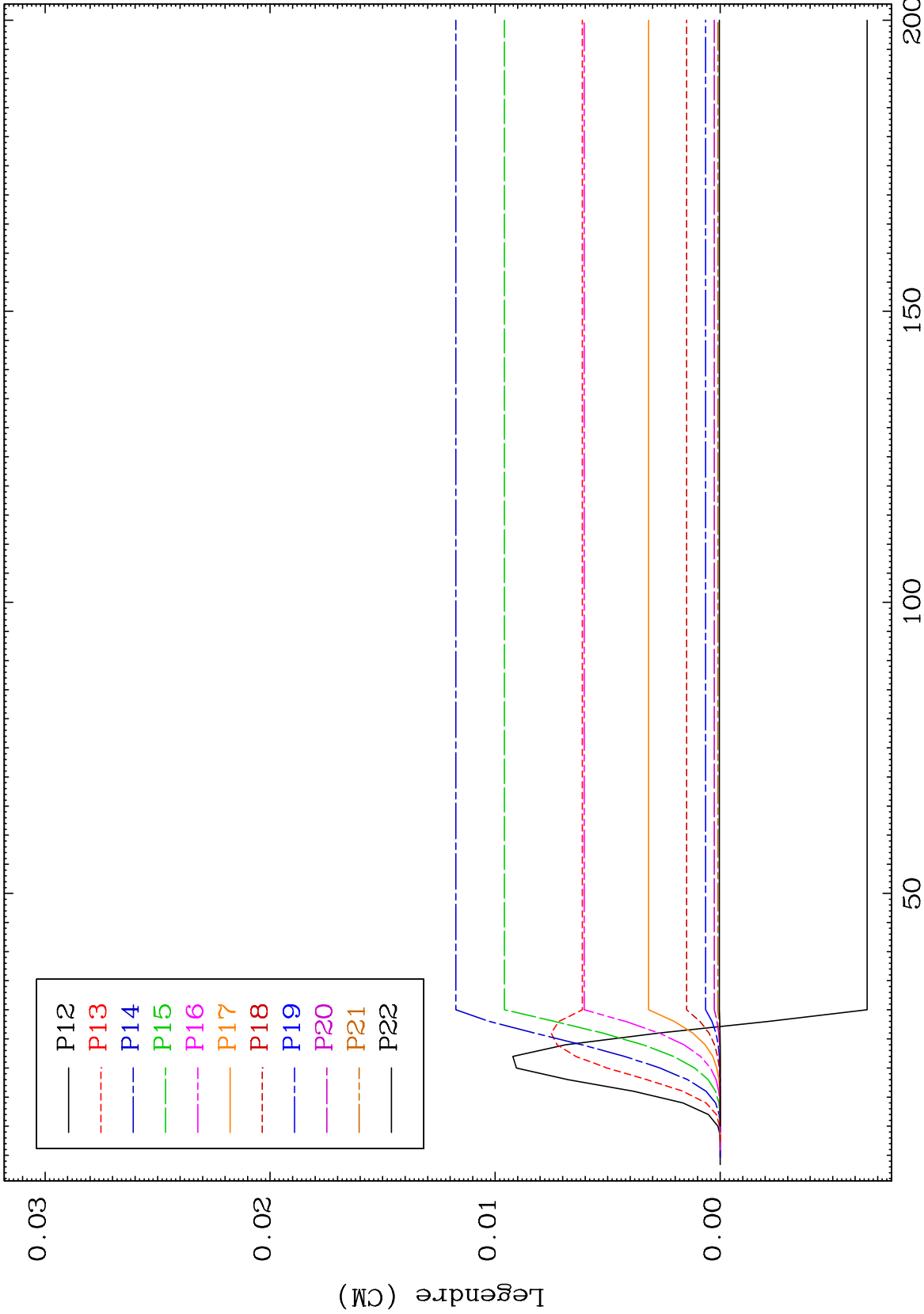
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



83

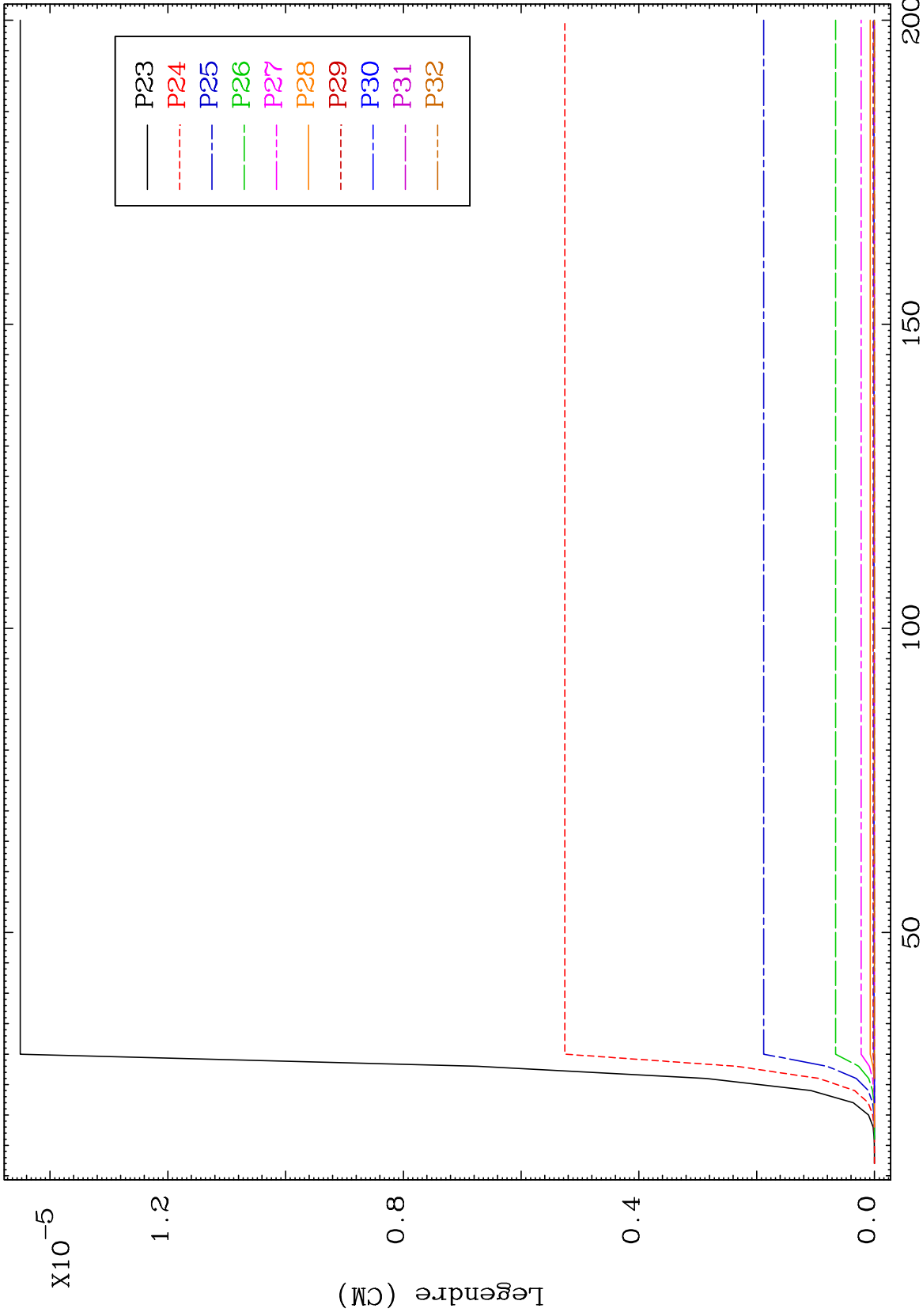
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

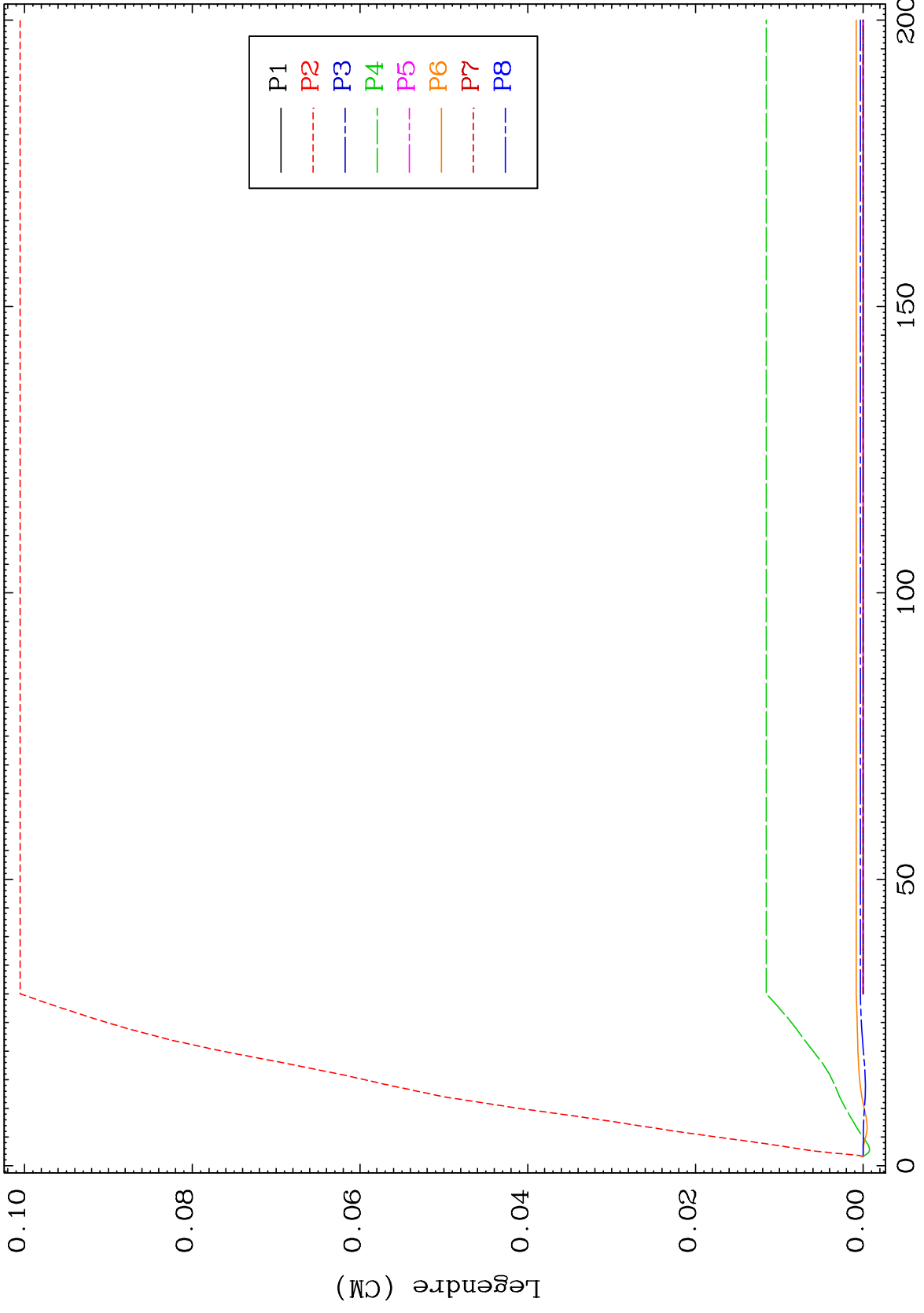


84

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 75 (n,n') Level Legendre Coefficients 27-Co-58

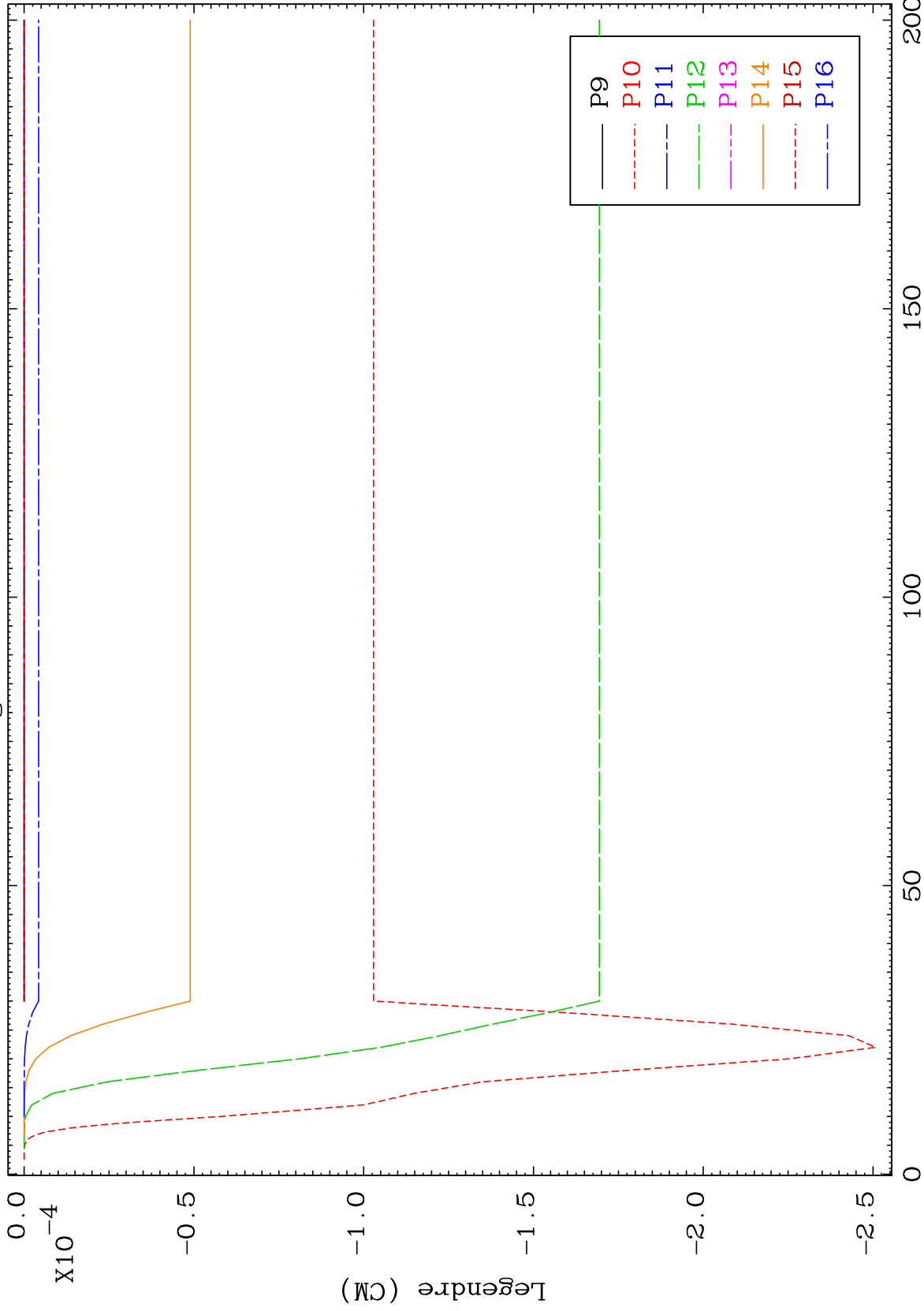


85 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58



86

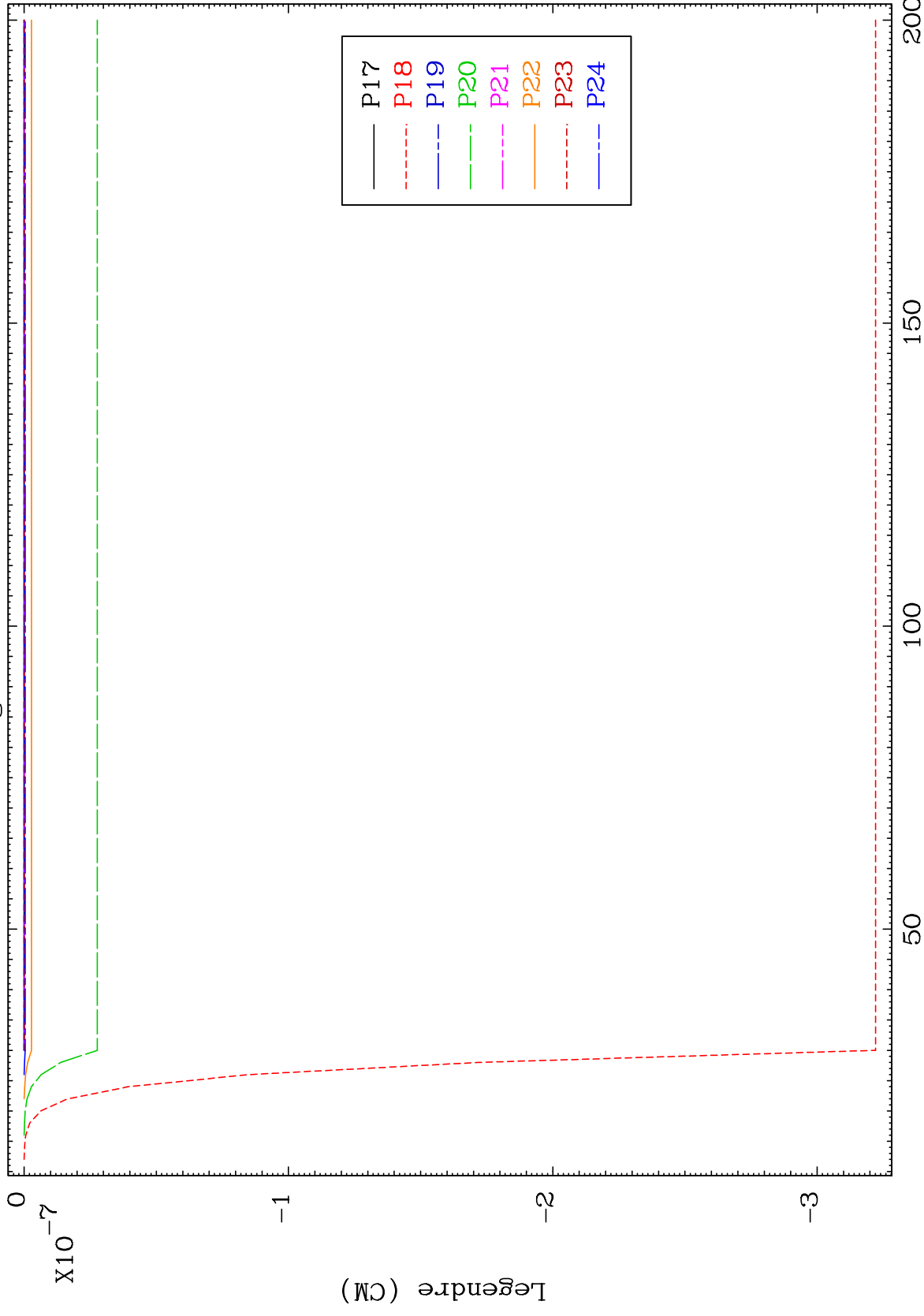
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58



27-Co-58

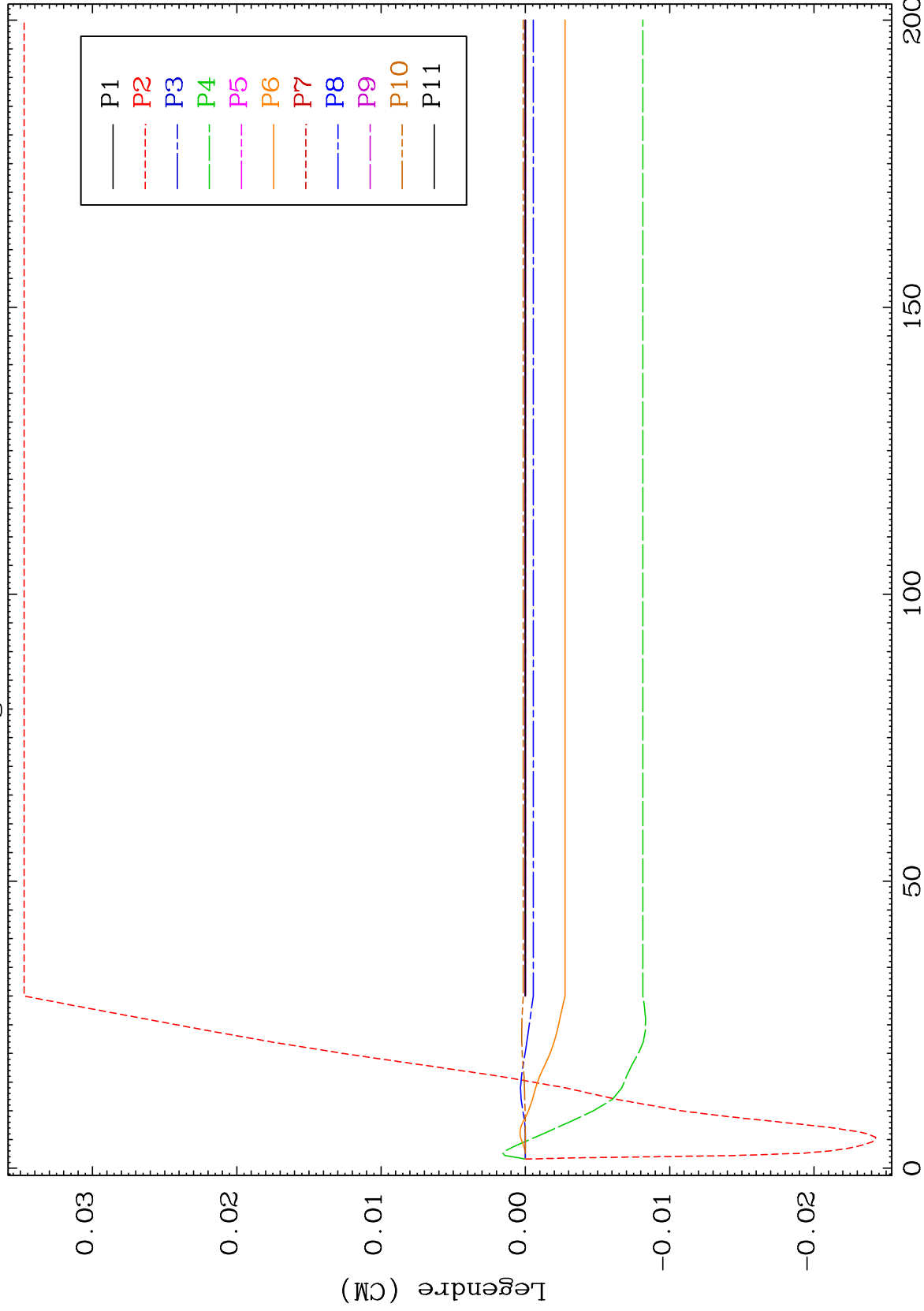
Incident Energy (MeV)

87

MAT 2722

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

27-Co-58



88

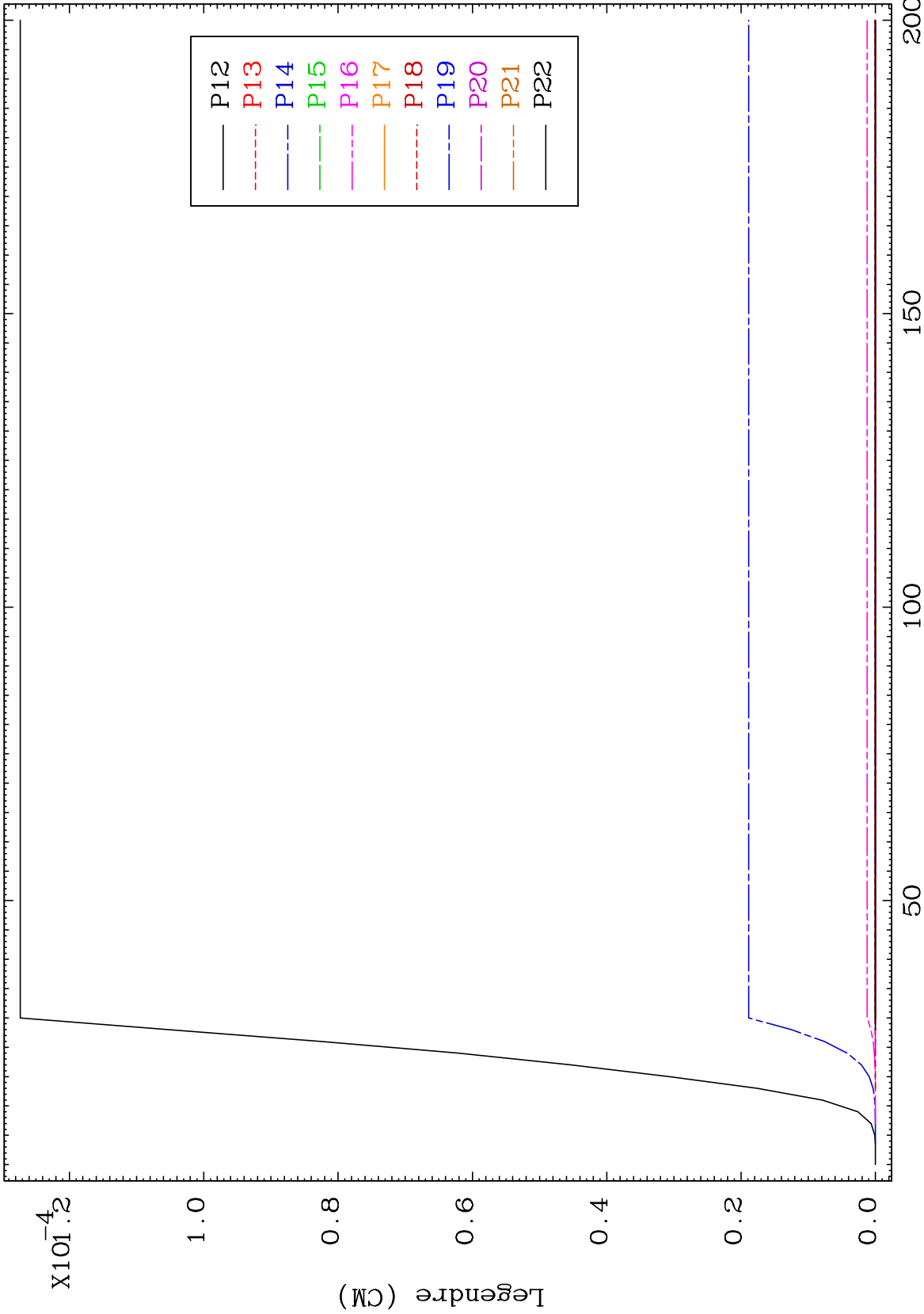
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

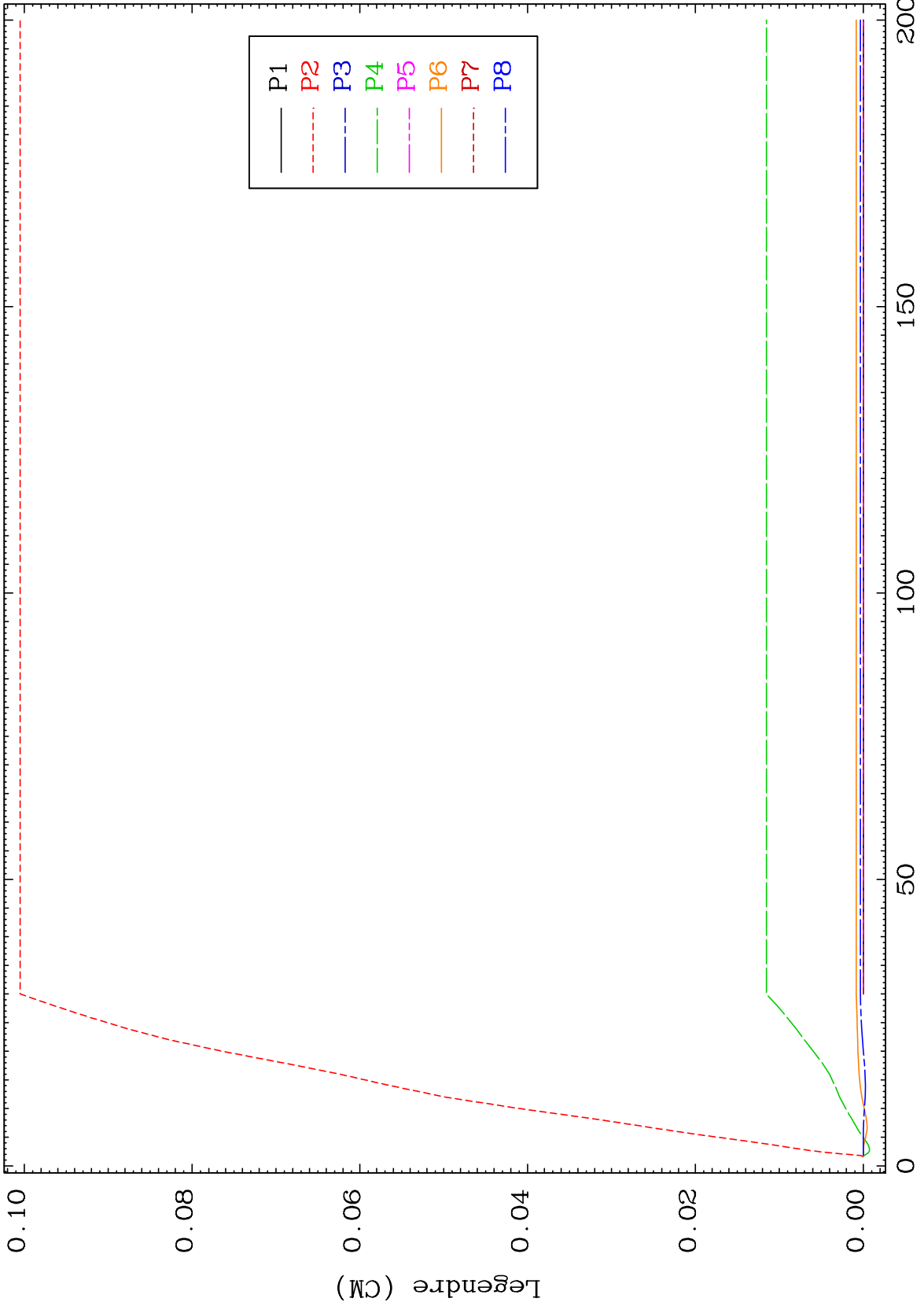


89

Incident Energy (MeV)

27-Co-58

MAT 2722 MT= 77 (n,n') Level Legendre Coefficients 27-Co-58

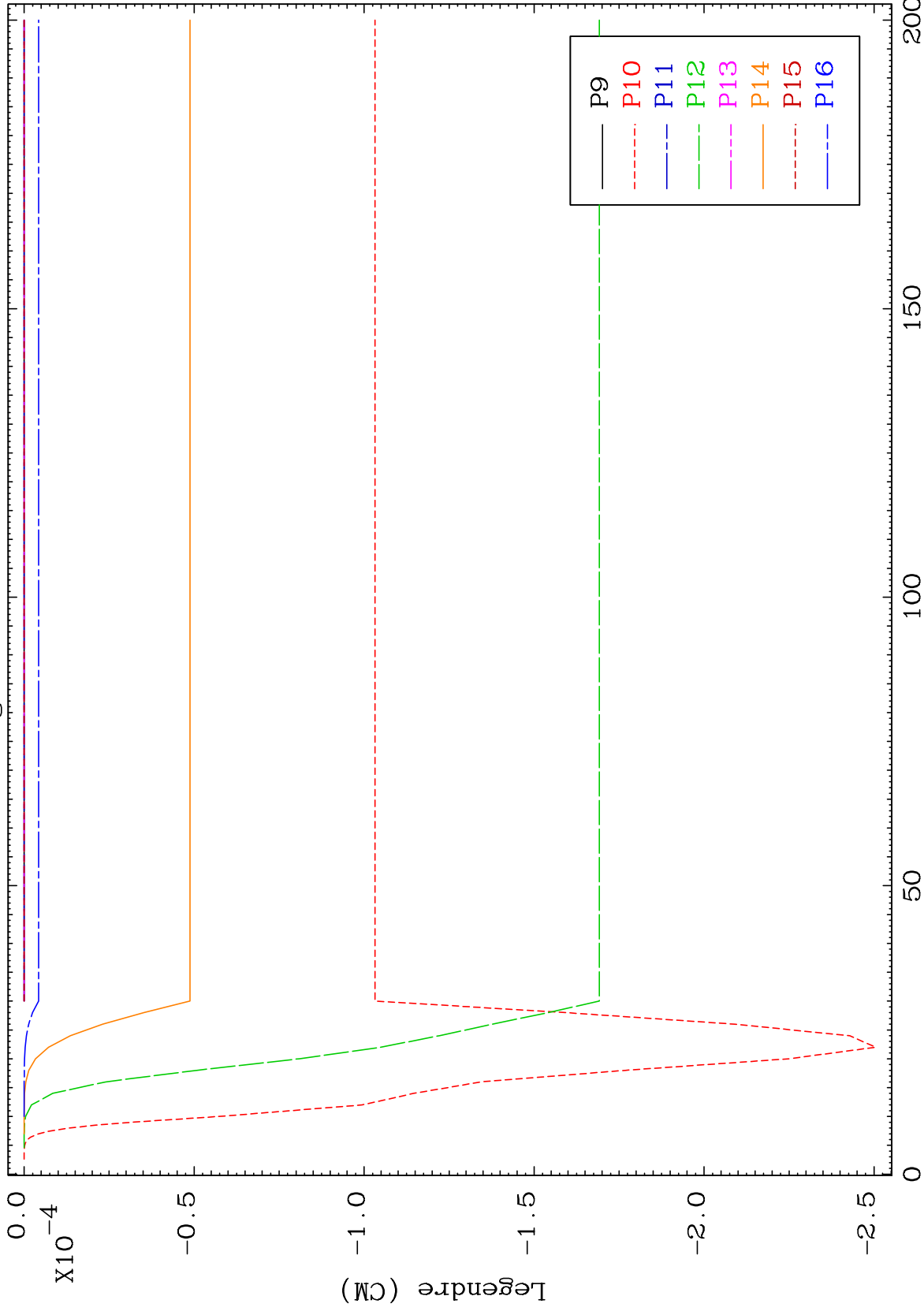


27-Co-58

MAT 2722

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

27-Co-58



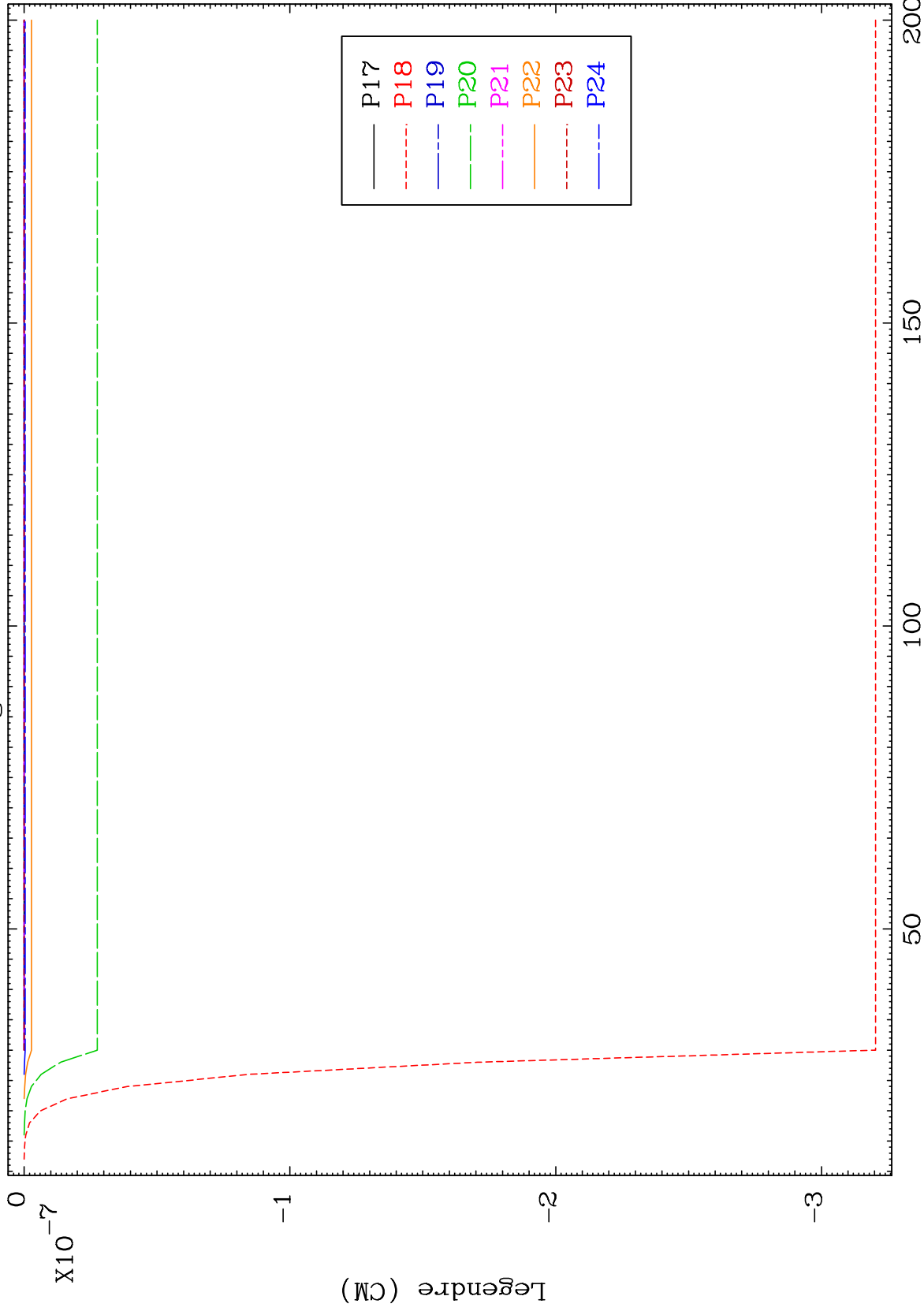
91

27-Co-58

MAT 2722

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

27-Co-58

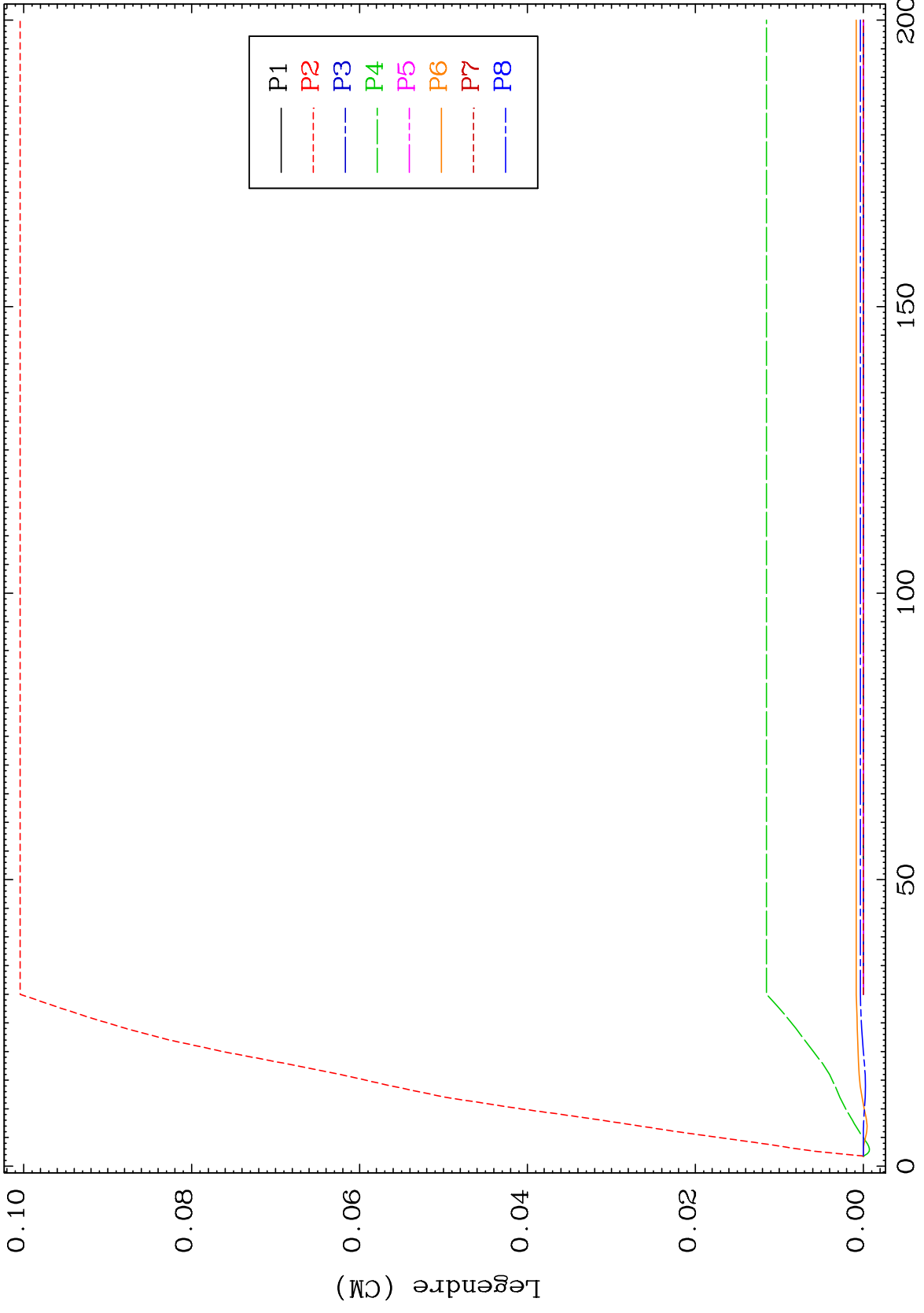


27-Co-58

Incident Energy (MeV)

92

MAT 2722 MT= 78 (n,n') Level Legendre Coefficients 27-Co-58

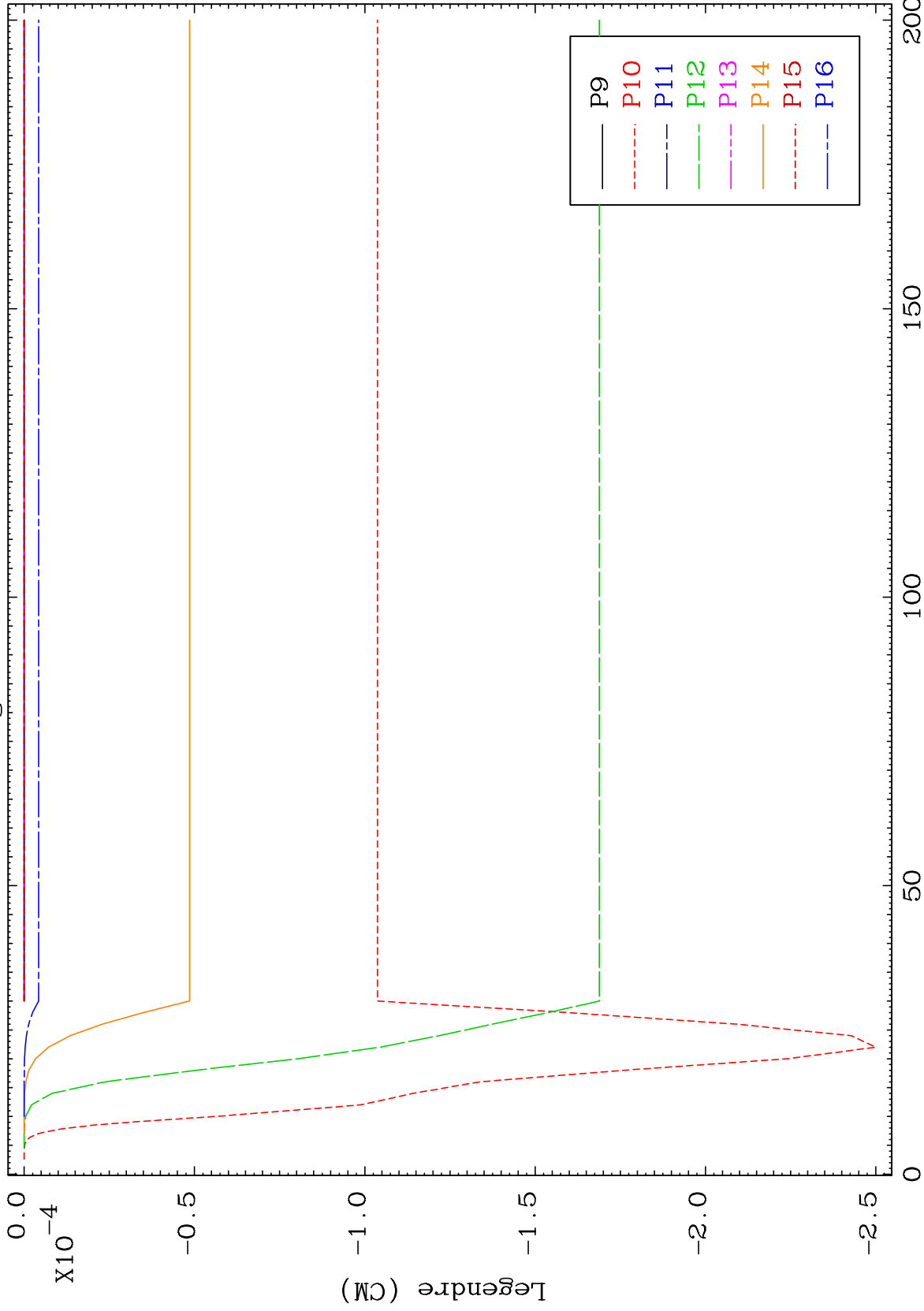


93 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58



94

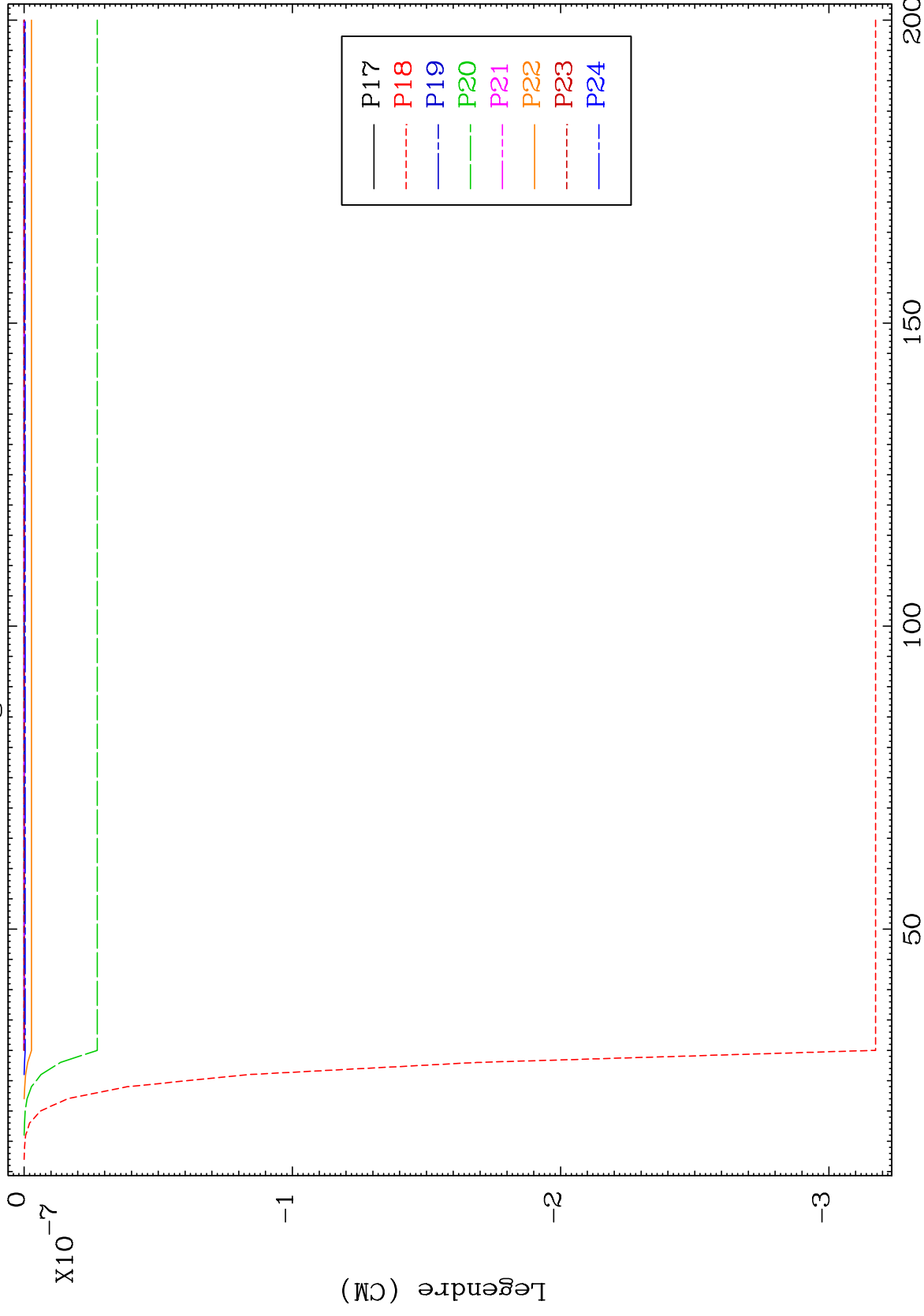
Incident Energy (MeV)

27-Co-58

MAT 2722

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

27-Co-58

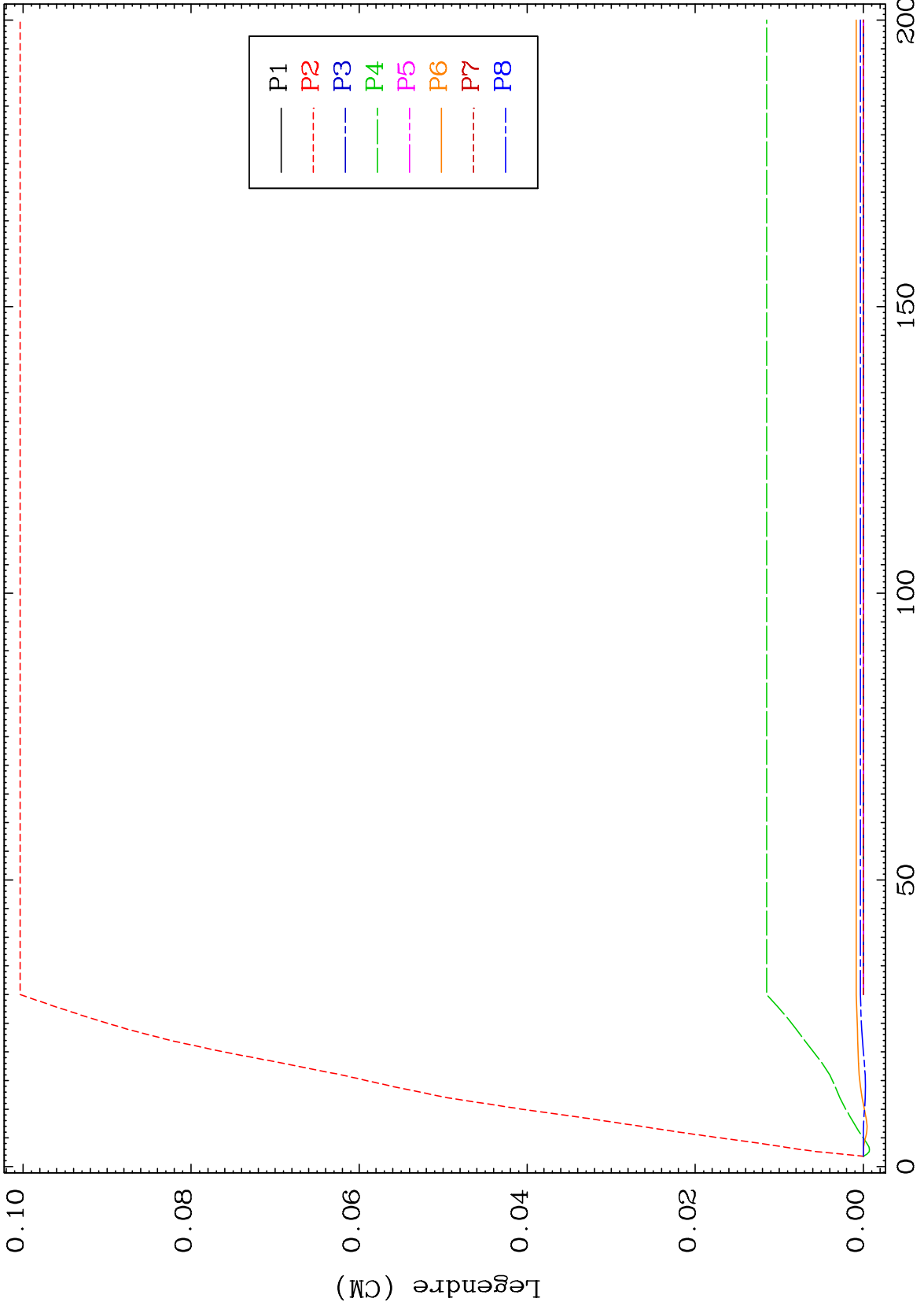


27-Co-58

Incident Energy (MeV)

95

MAT 2722 MT= 79 (n,n') Level Legendre Coefficients 27-Co-58

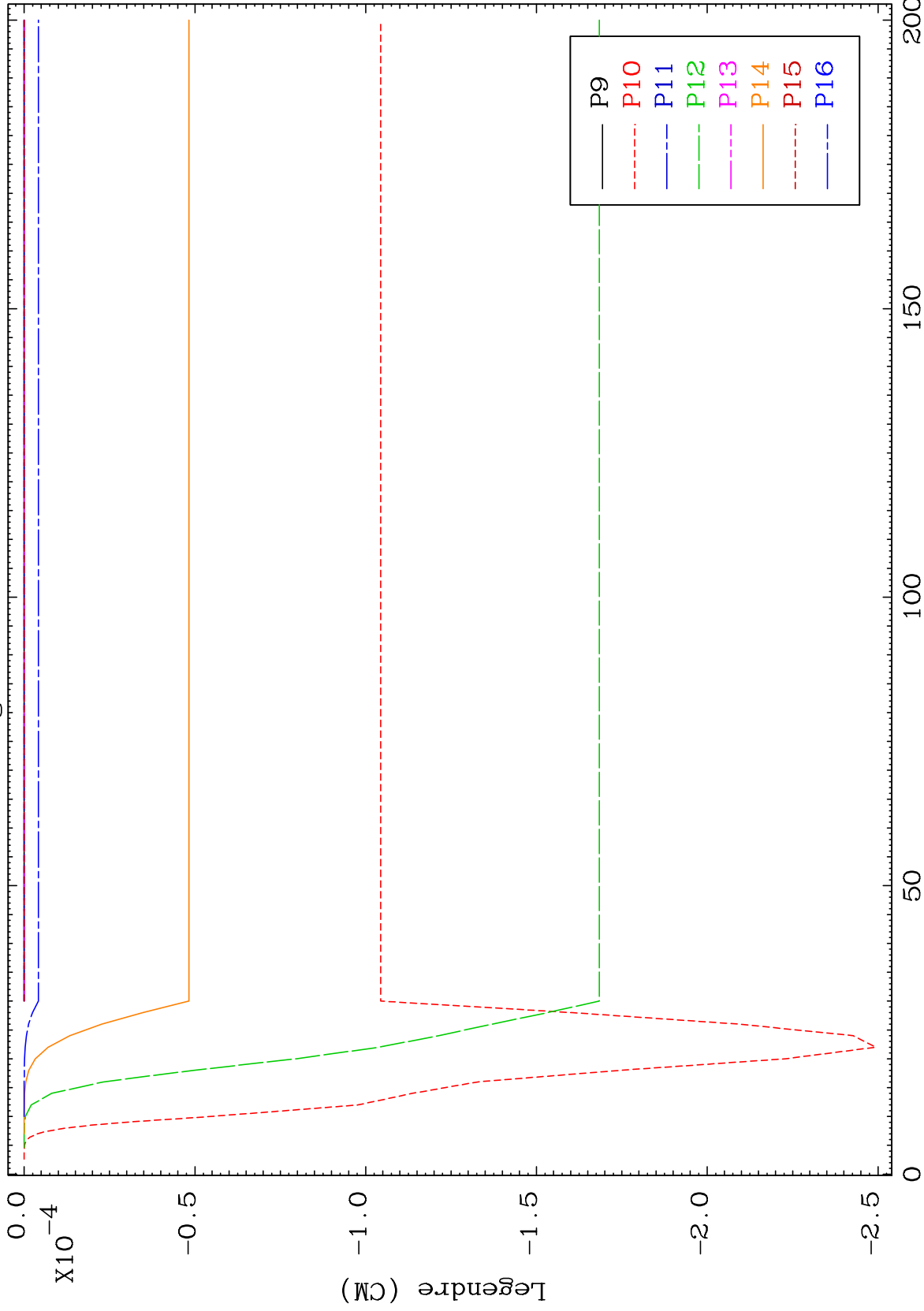


96 Incident Energy (MeV) 27-Co-58

MAT 2722

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

27-Co-58



97

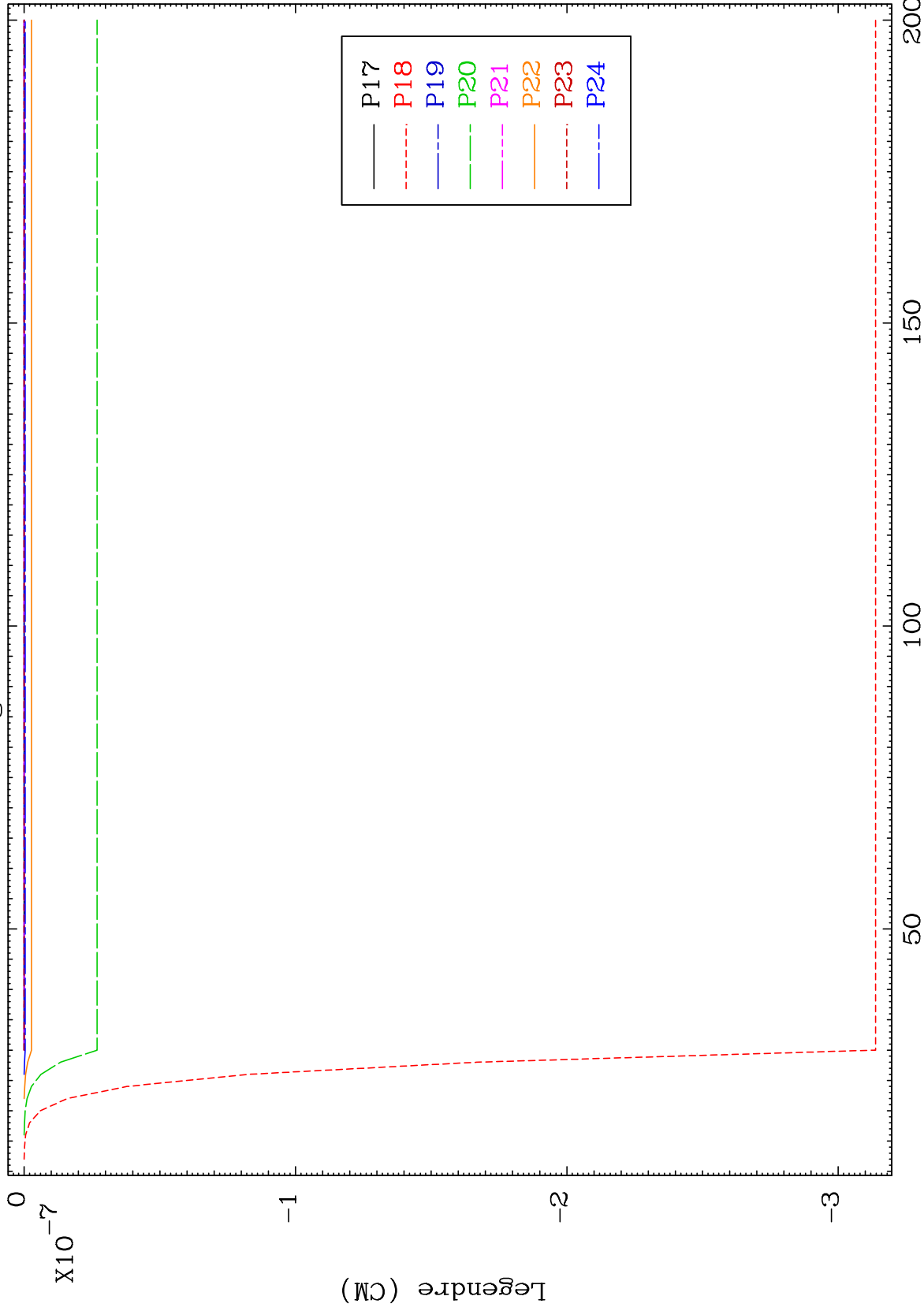
Incident Energy (MeV)

27-Co-58

MAT 2722

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

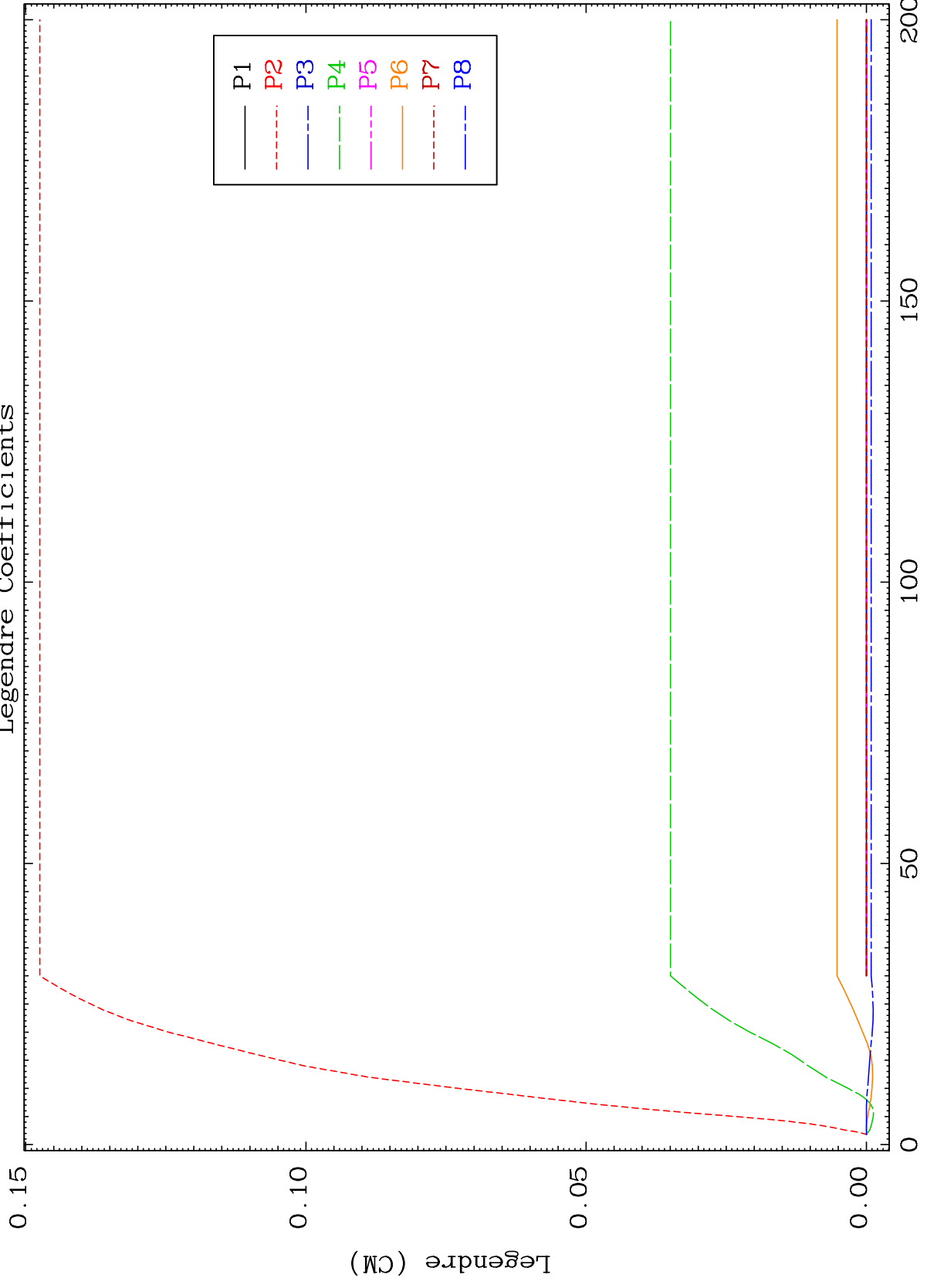
27-Co-58



98

27-Co-58

MAT 2722 MT= 80 (n,n') Level Legendre Coefficients 27-Co-58

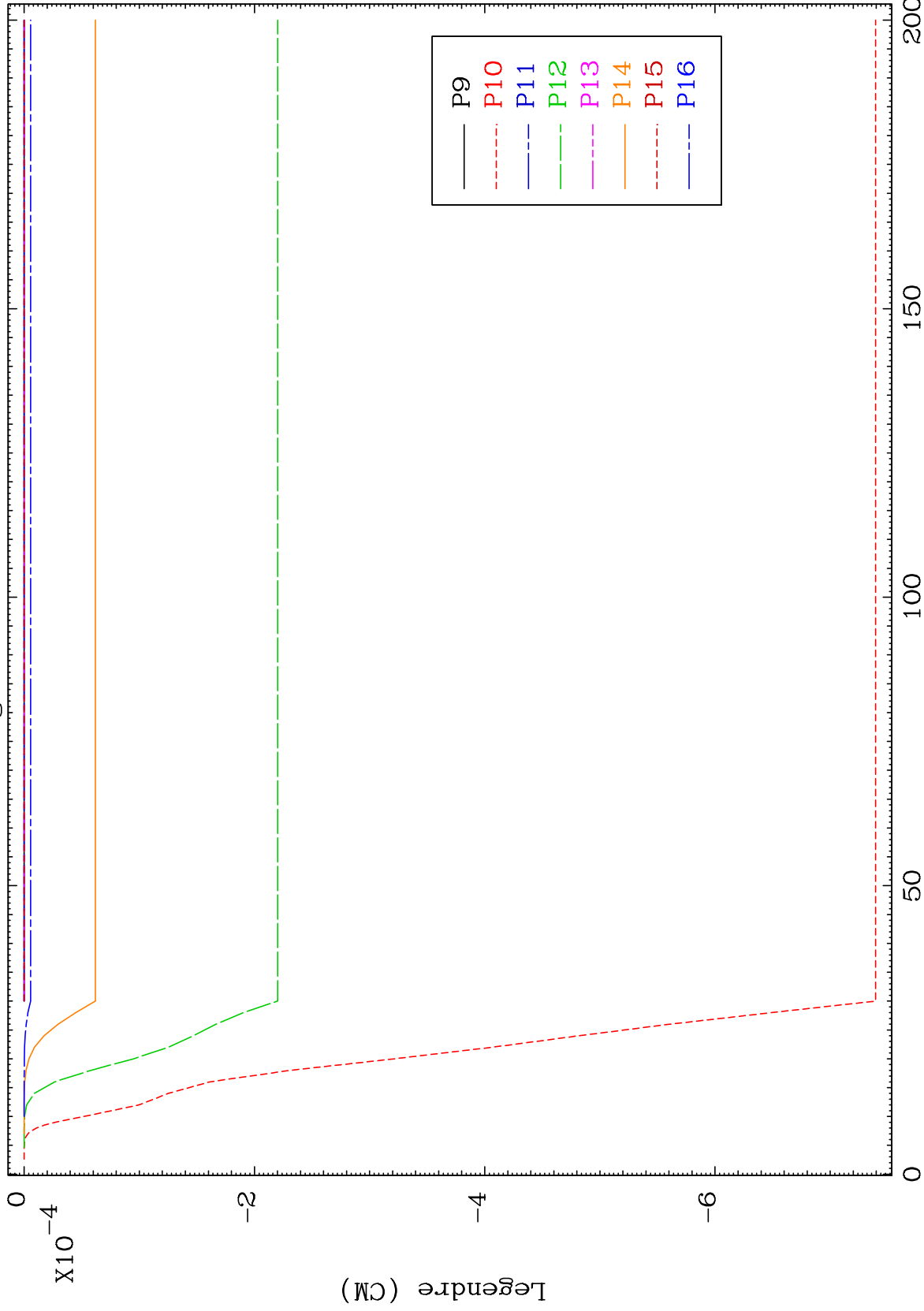


99 27-Co-58

MAT 2722

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

27-Co-58

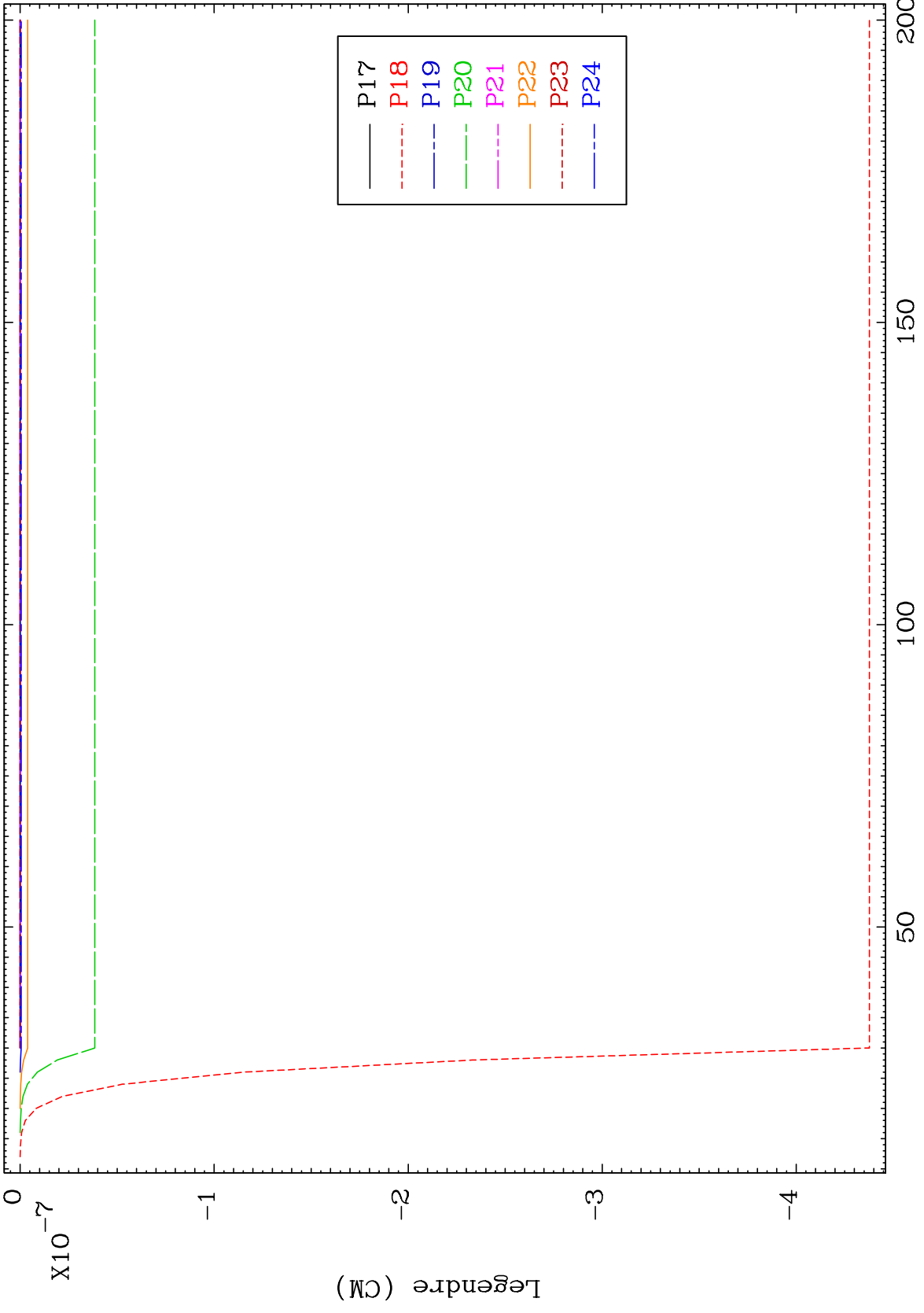


27-Co-58

Incident Energy (MeV)

100

MAT 2722 MT= 80 (n,n') Level Legendre Coefficients 27-Co-58

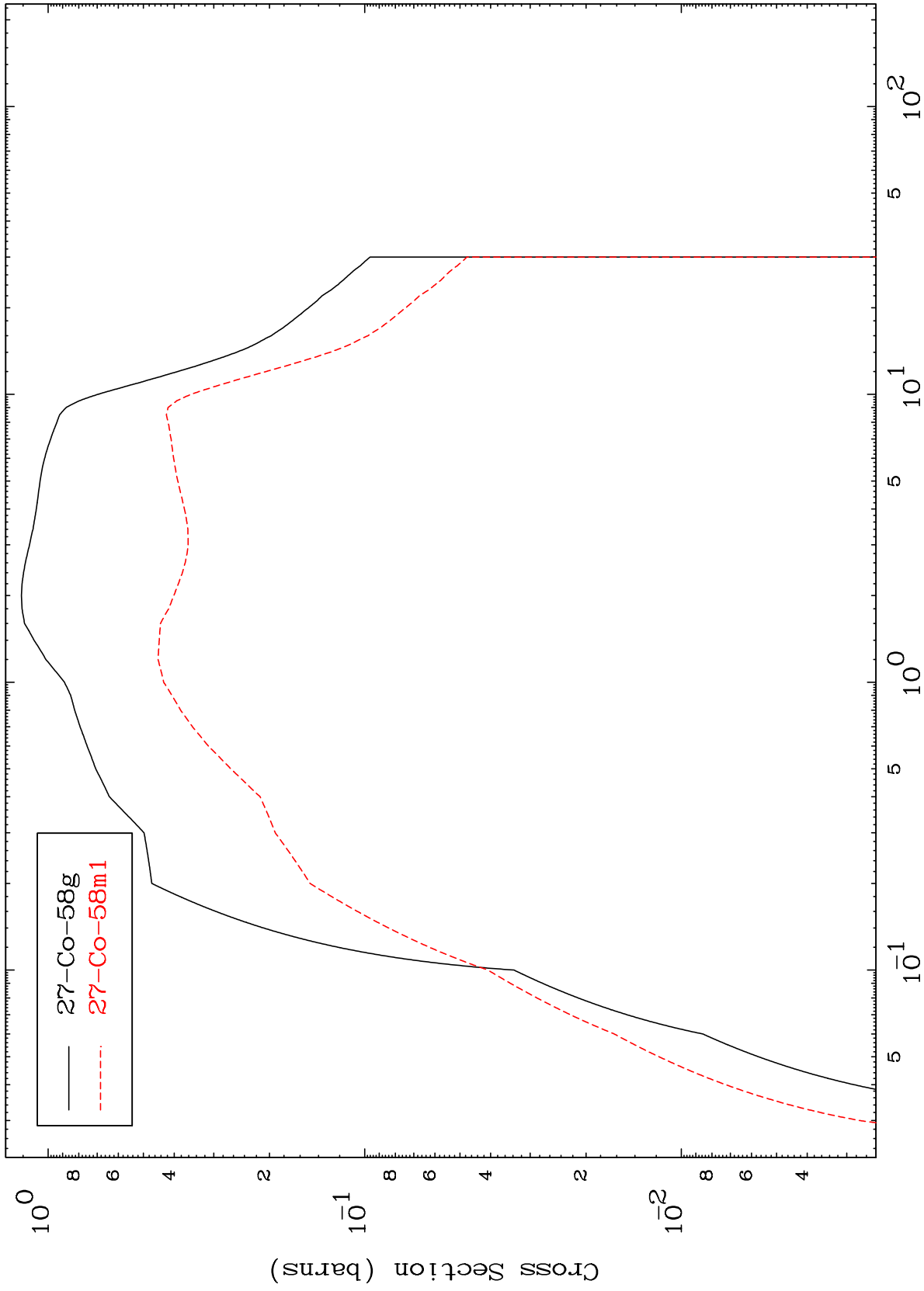


101 27-Co-58

MAT 2722

27-Co-58

Inelastic Radionuclide Production Cross Section



102

27-Co-58