

Program EVALPLOT
(Version 2018-1)

by

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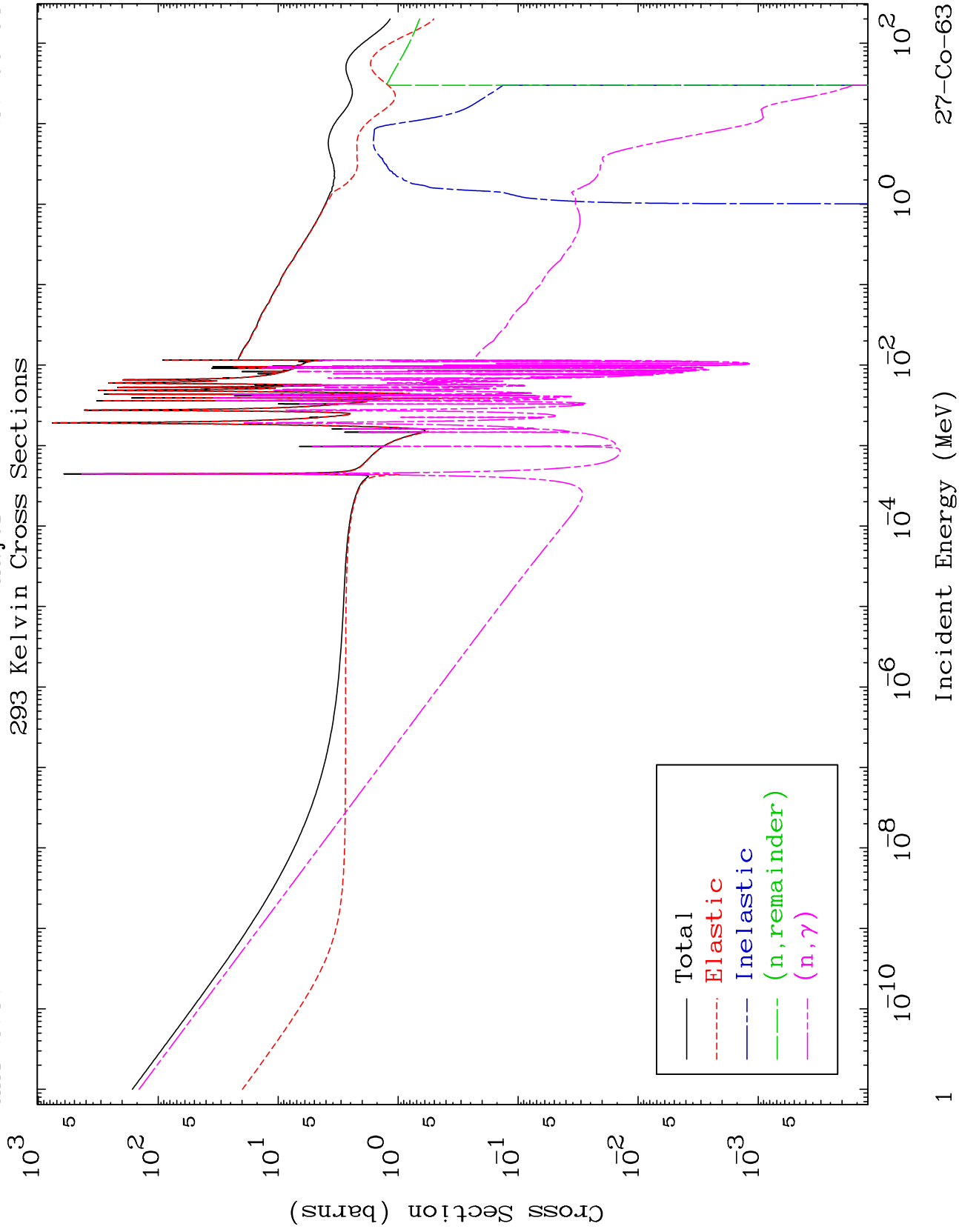
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2737

Major
293 Kelvin Cross Sections

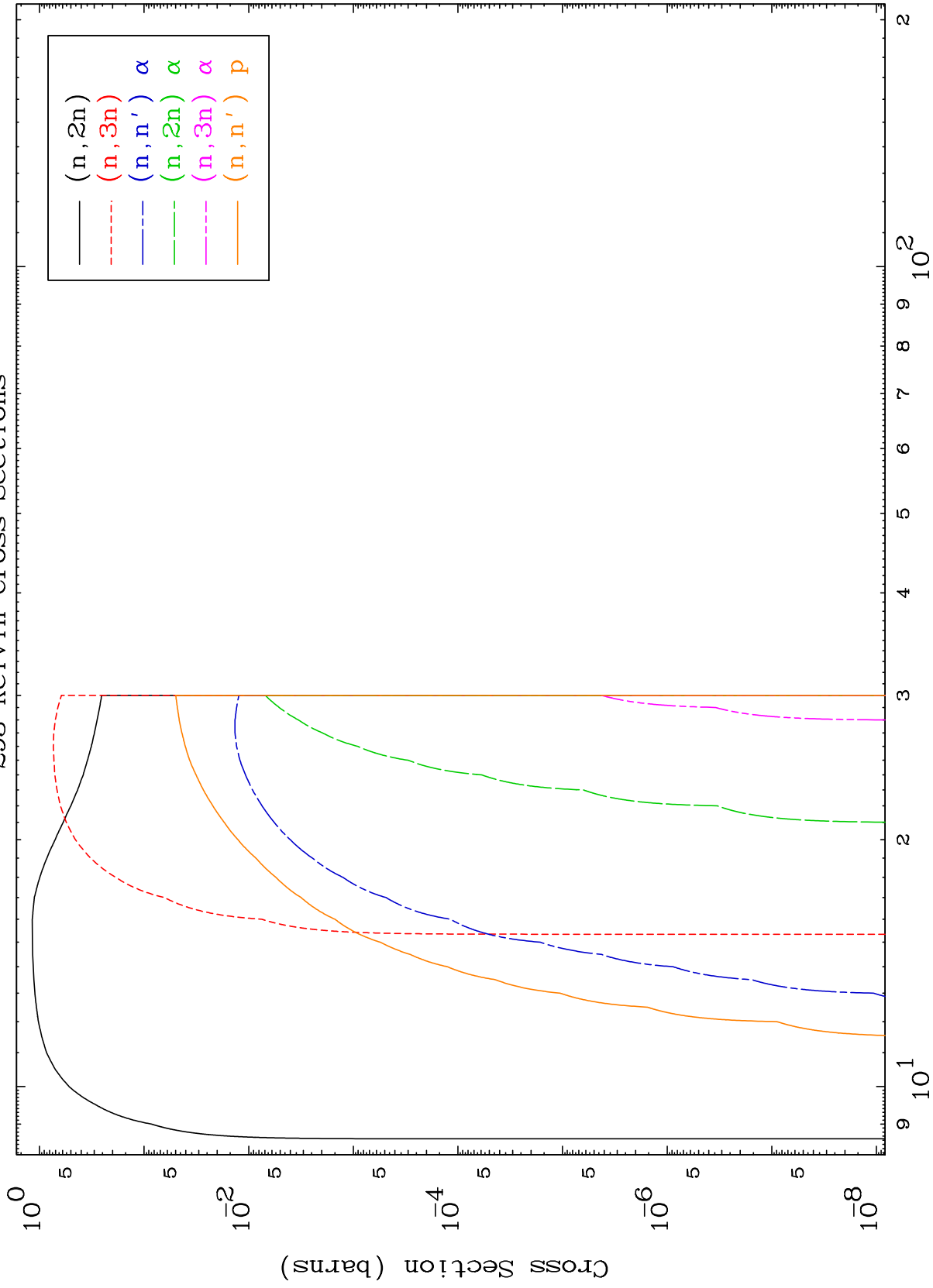
27-Co-63



MAT 2737

Neutron Production
293 Kelvin Cross Sections

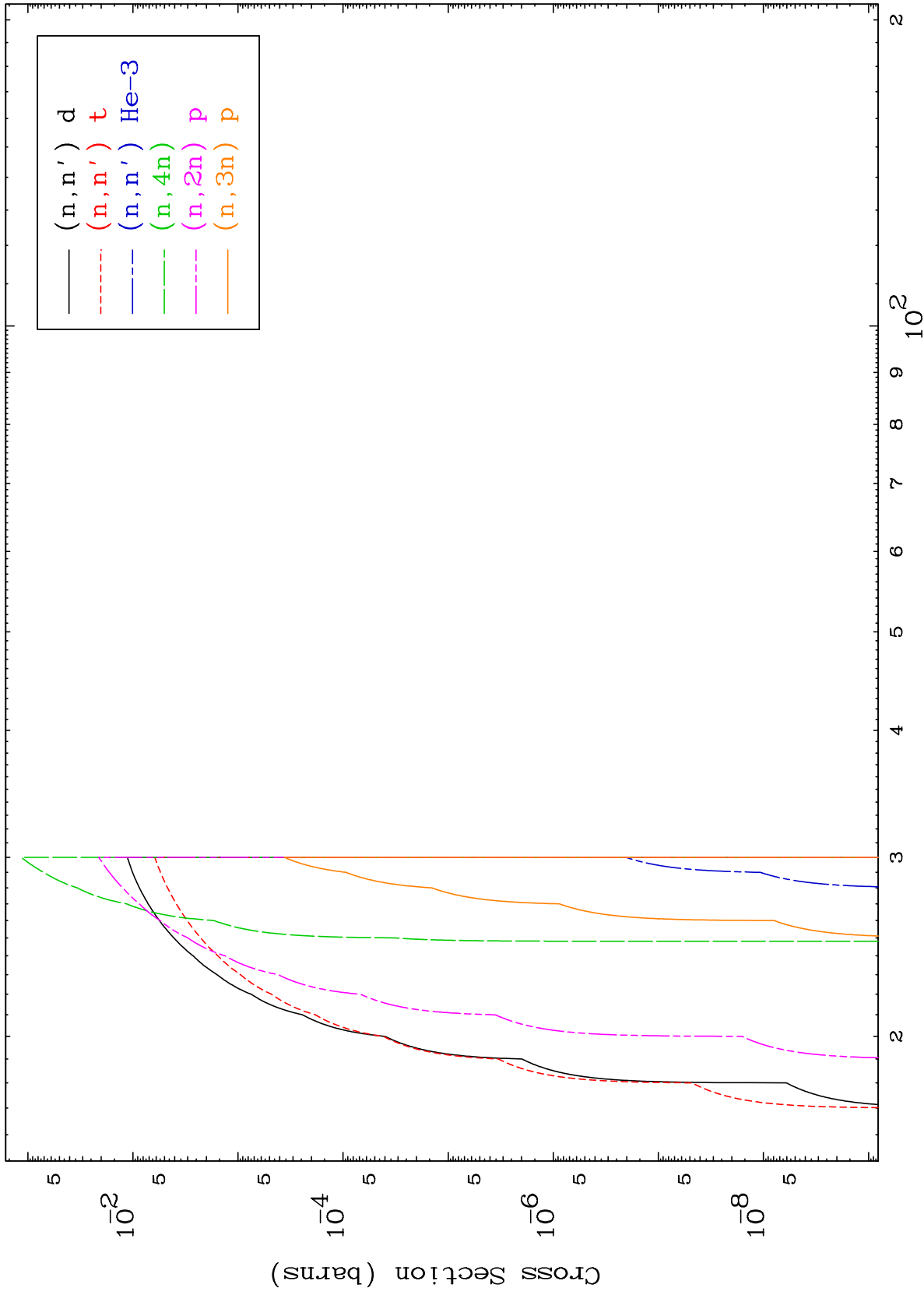
27-Co-63



2

Incident Energy (MeV)

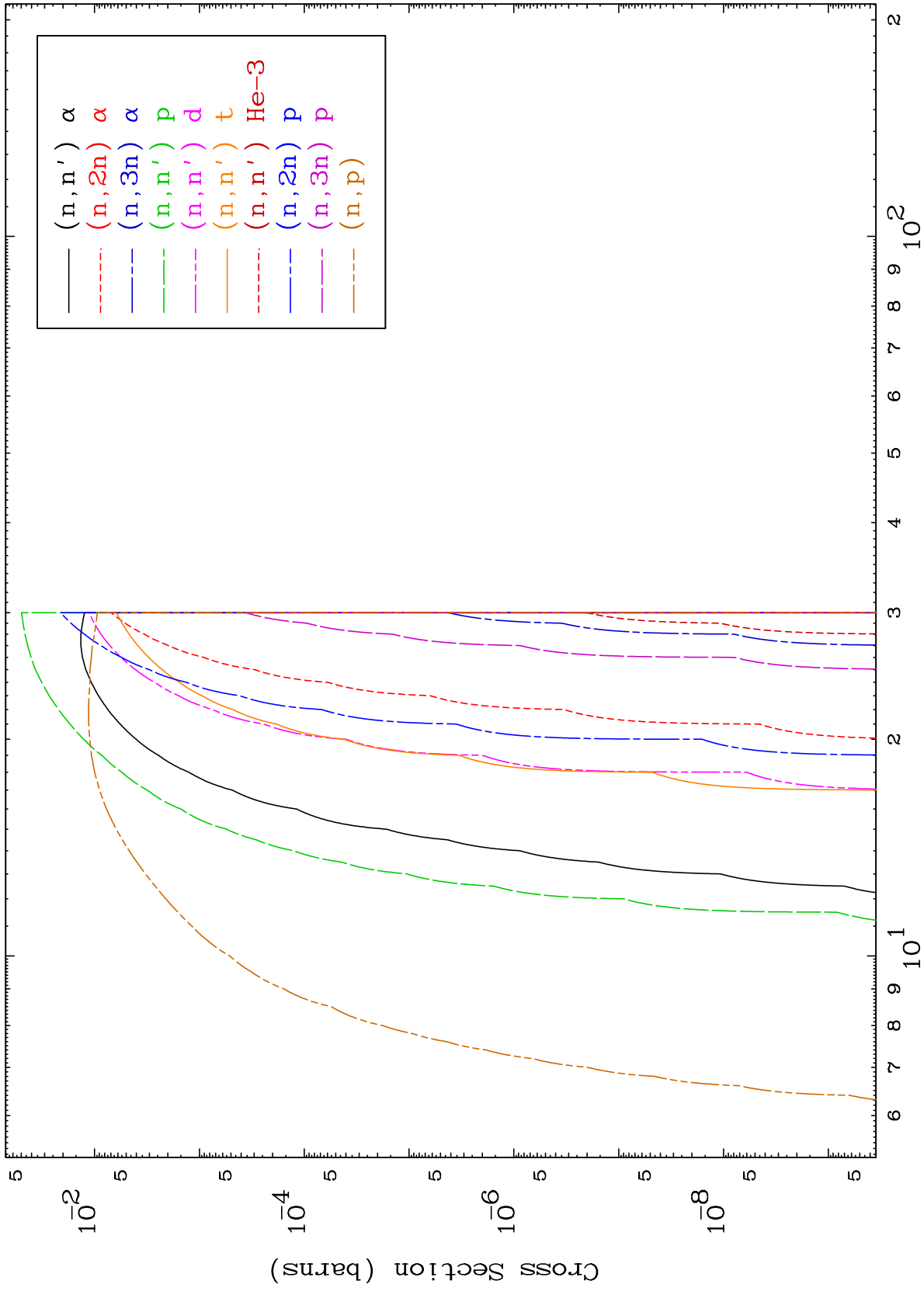
27-Co-63



MAT 2737

Charged Particle
293 Kelvin Cross Sections

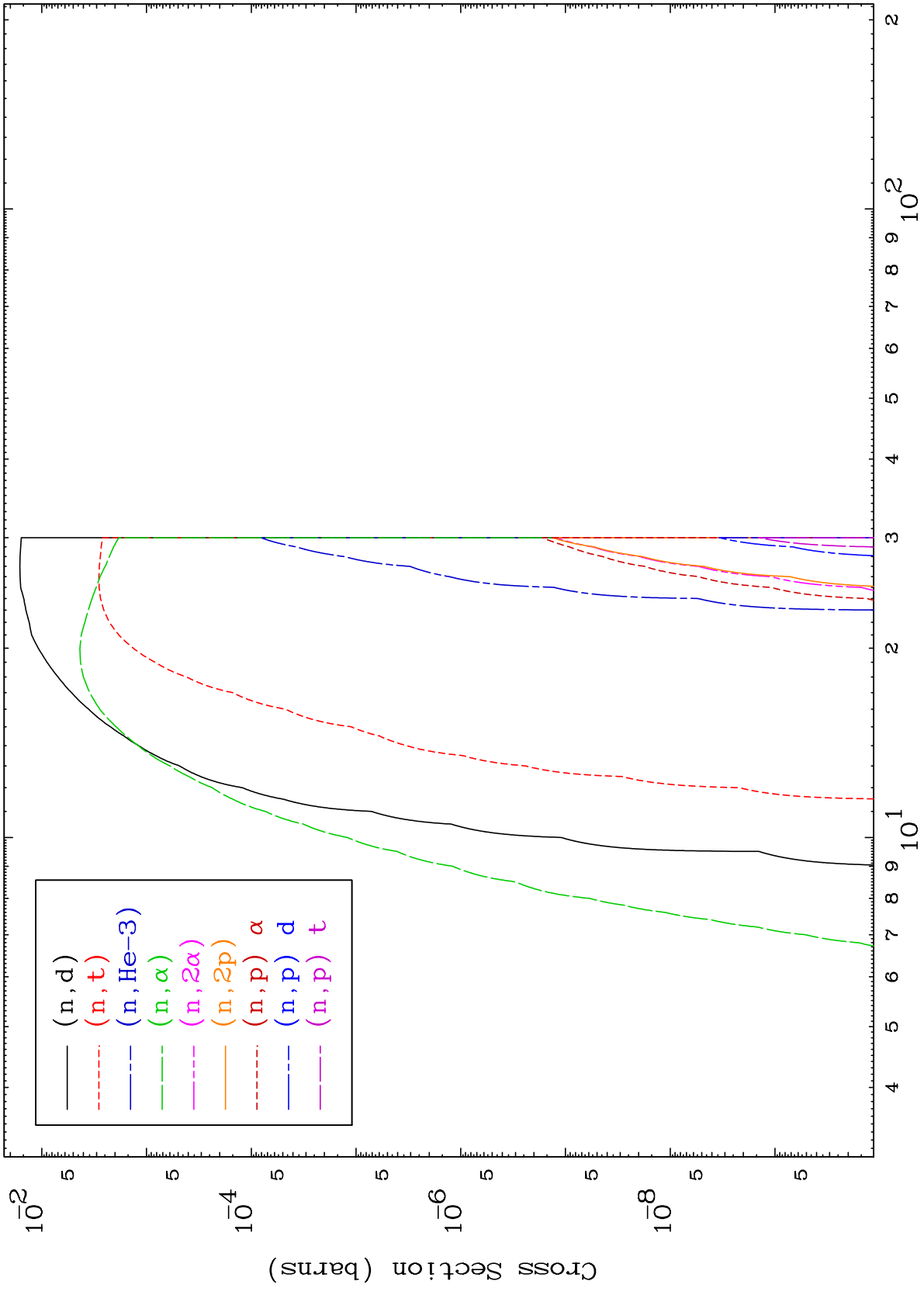
27-Co-63



4

Incident Energy (MeV)

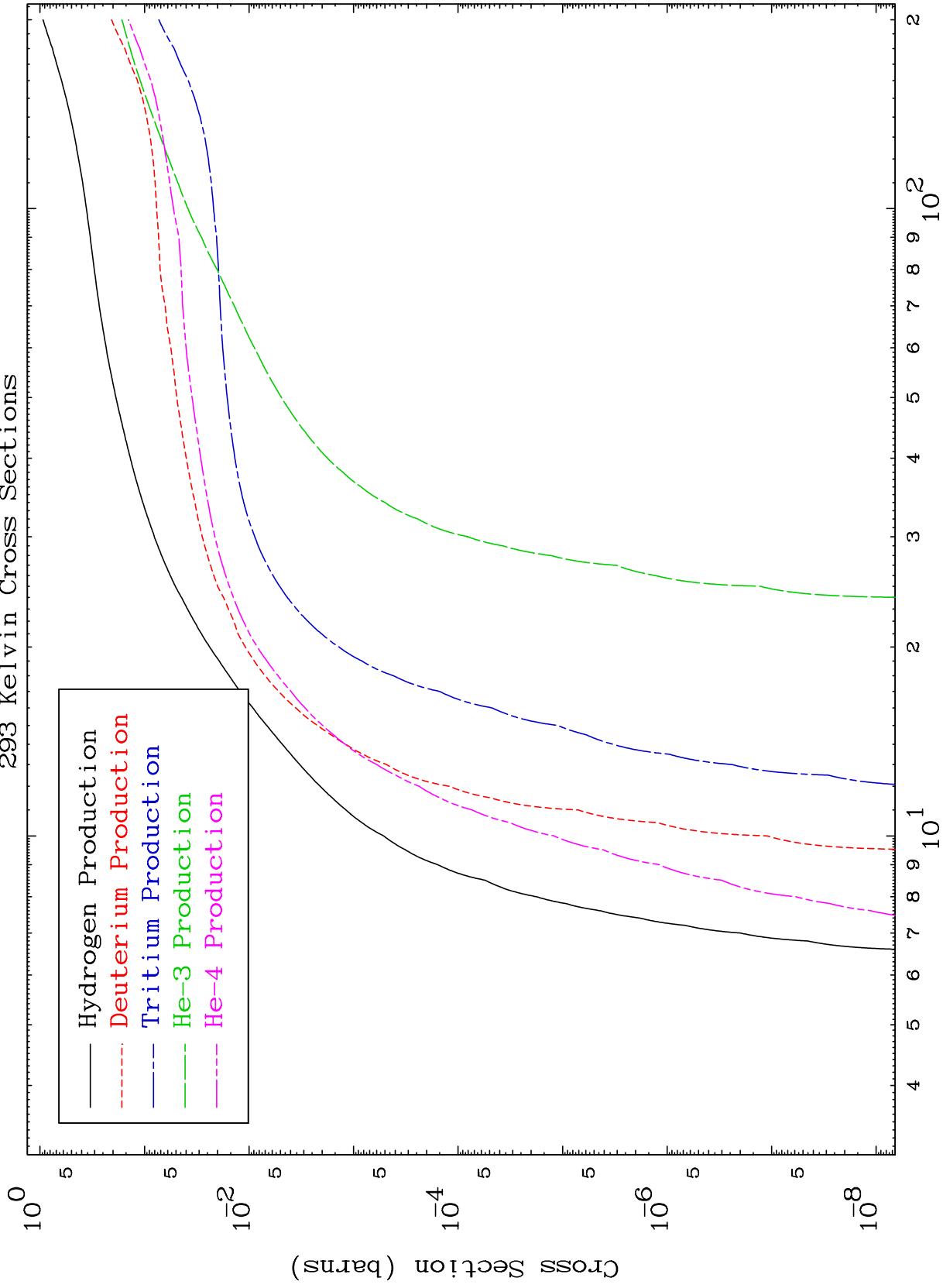
27-Co-63



MAT 2737

Particle Production
293 Kelvin Cross Sections

27-Co-63



6

Incident Energy (MeV)

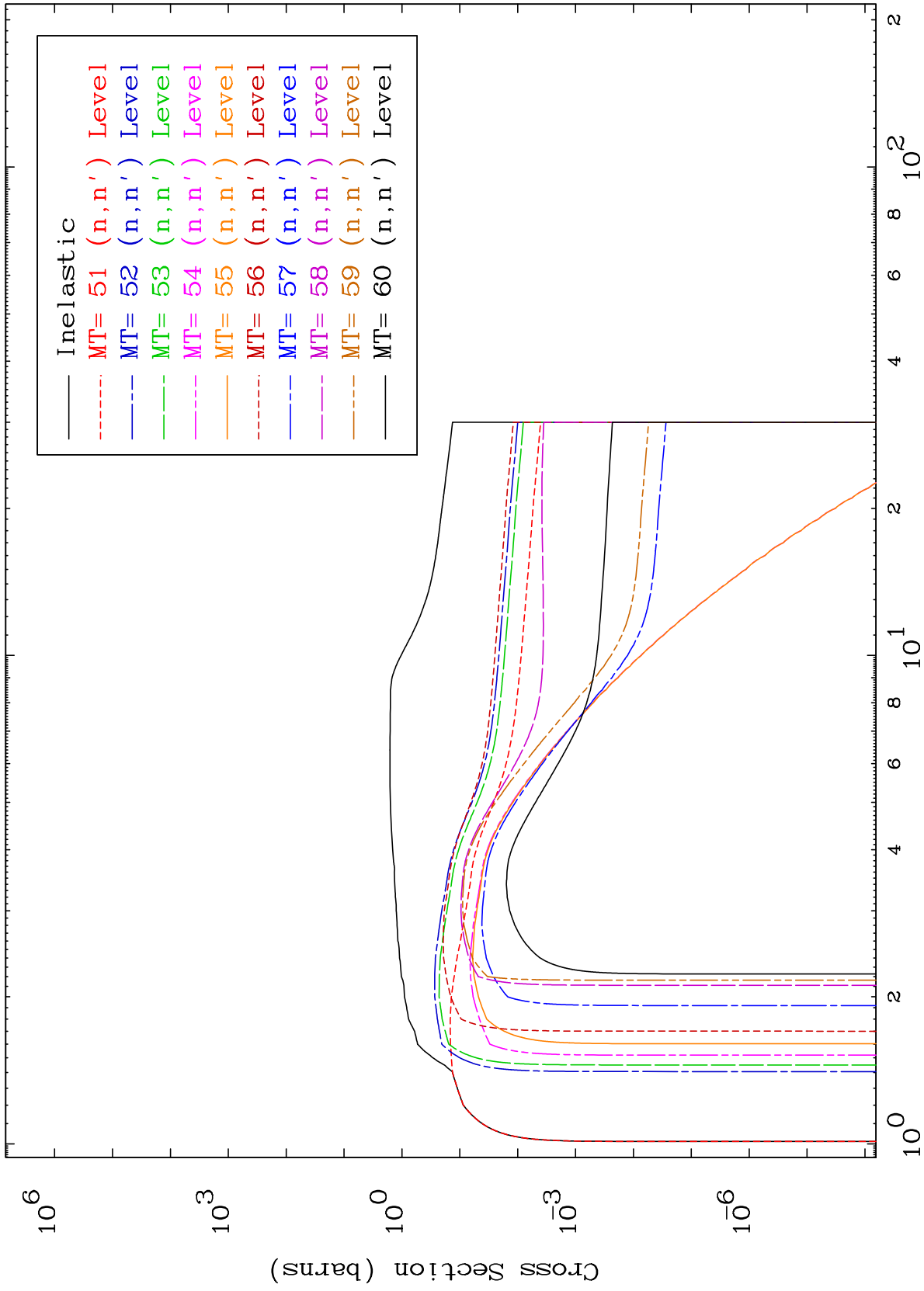
27-Co-63

MAT 2737

(n,n') Level

27-Co-63

293 Kelvin Cross Sections



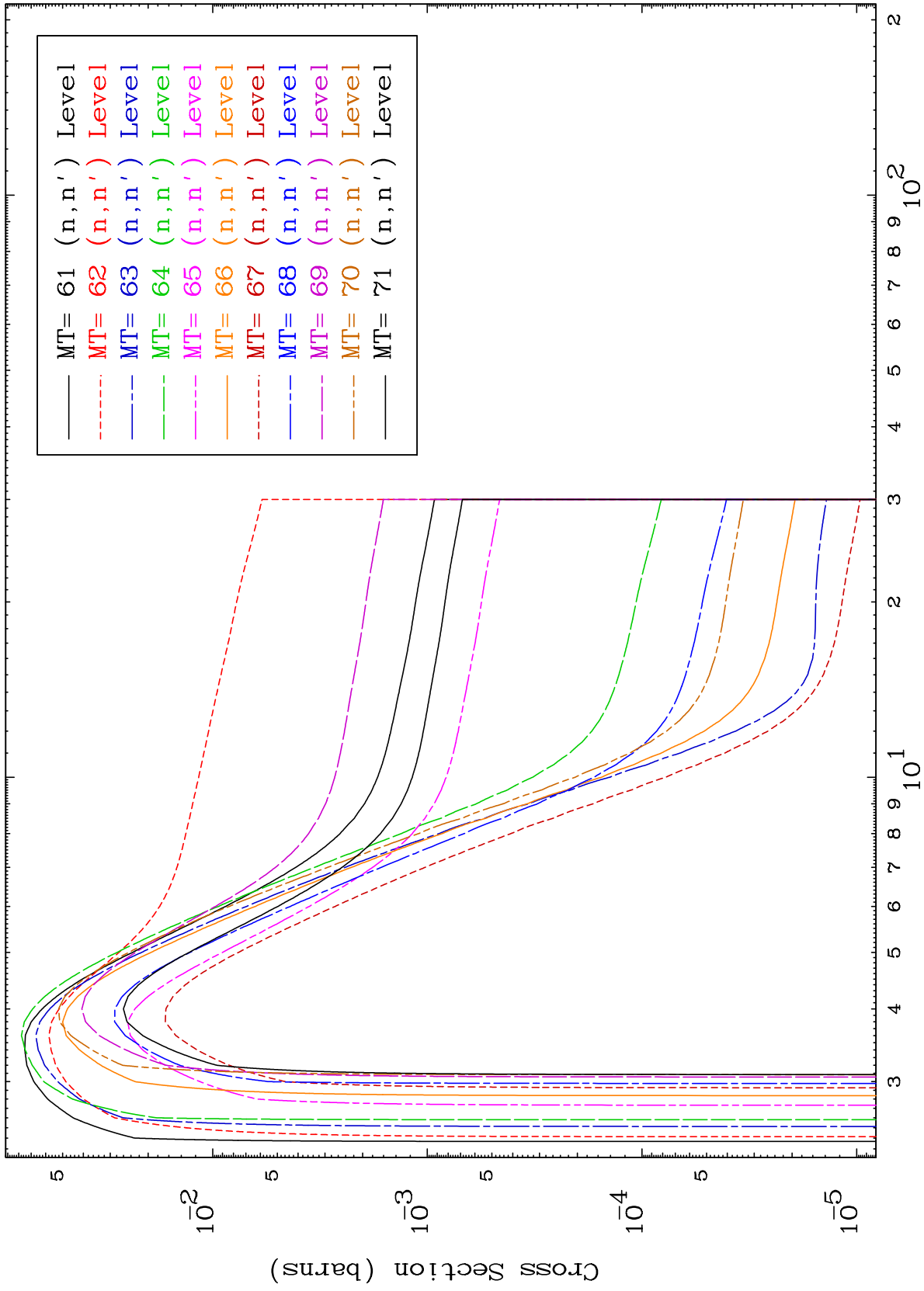
Incident Energy (MeV)

27-Co-63

MAT 2737

(n,n') Level
293 Kelvin Cross Sections

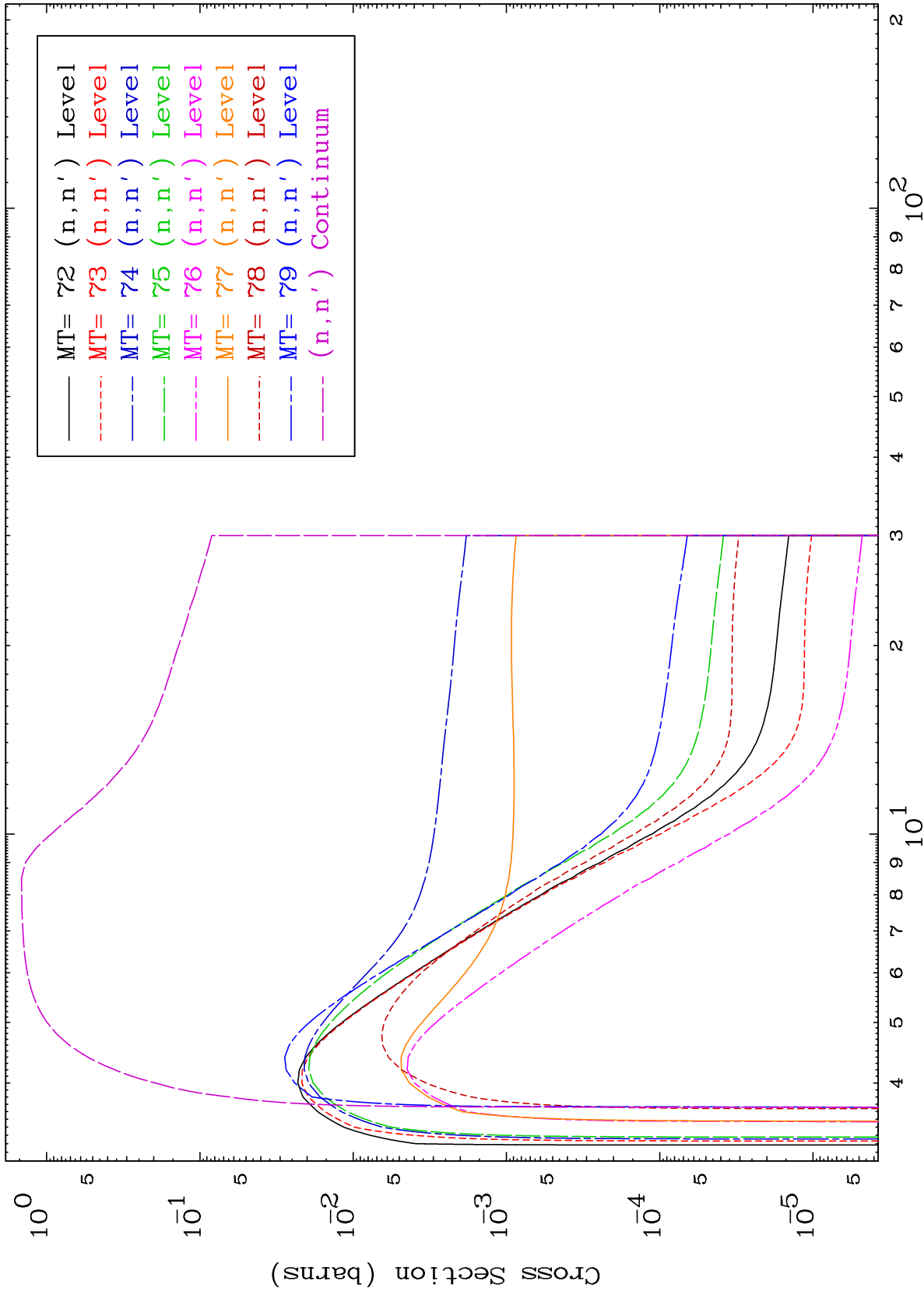
27-Co-63



8

Incident Energy (MeV)

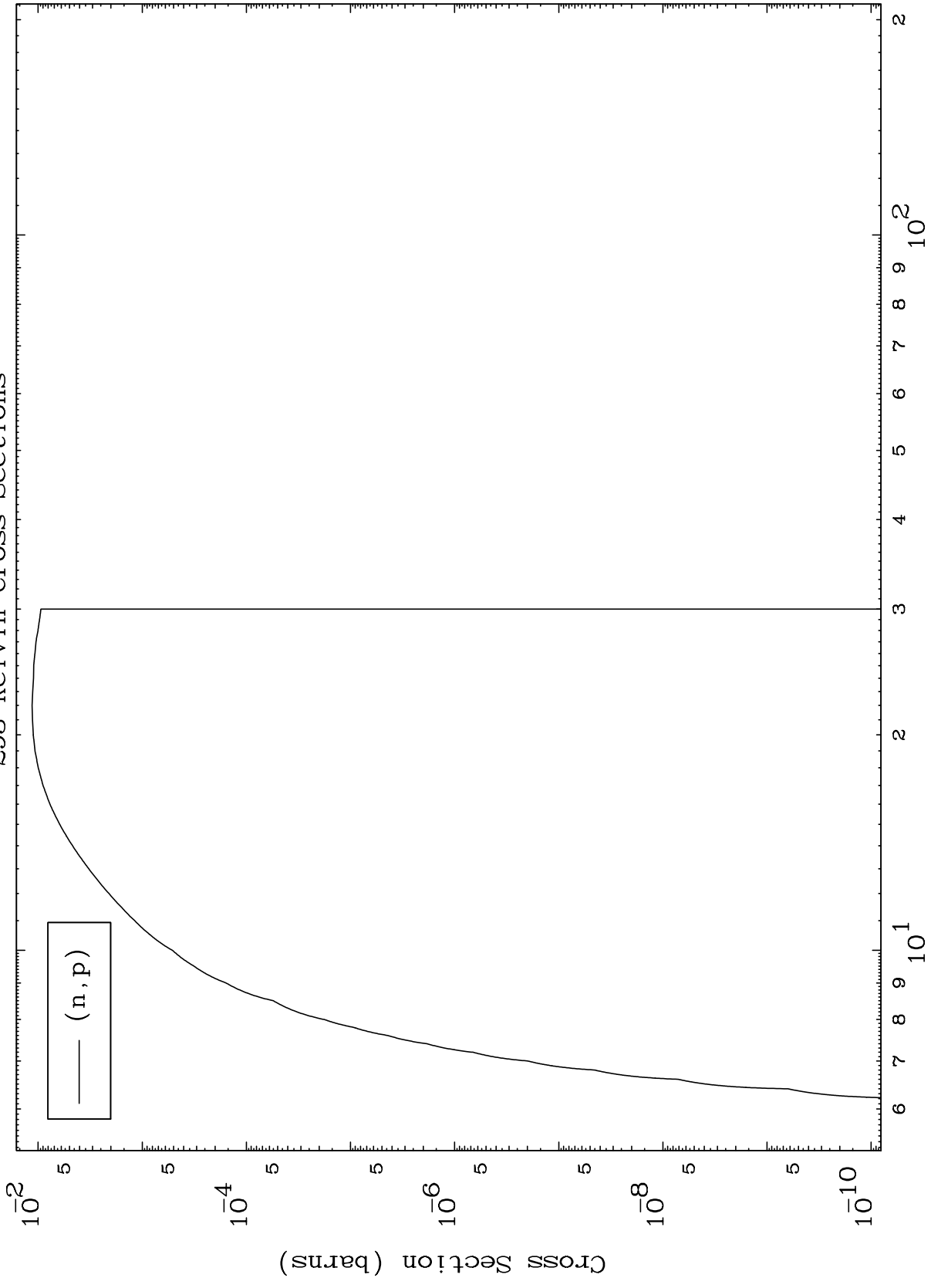
27-Co-63



MAT 2737

(n,p) Levels
293 Kelvin Cross Sections

27-Co-63



10

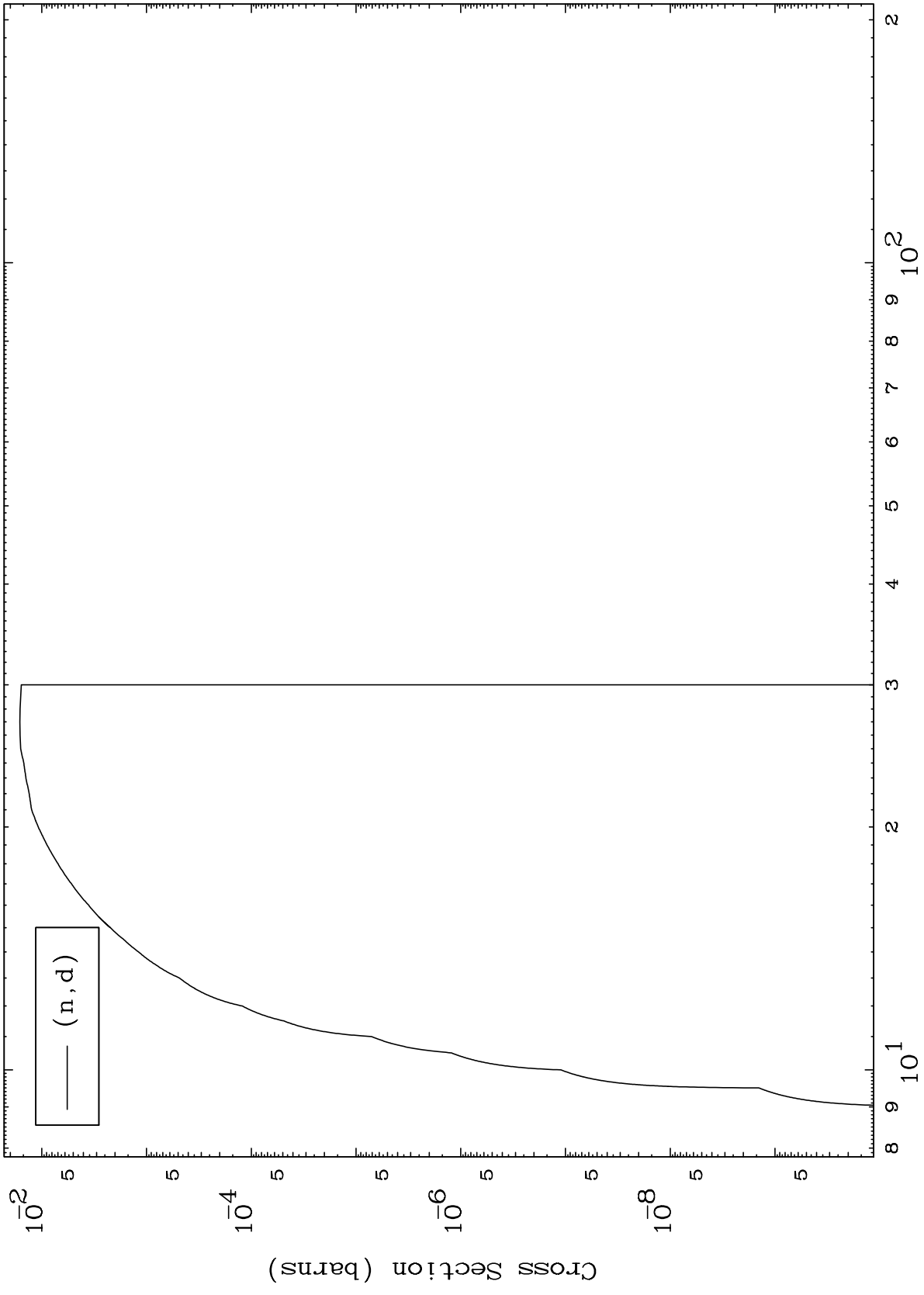
Incident Energy (MeV)

27-Co-63

MAT 2737

(n,d) Levels
293 Kelvin Cross Sections

27-Co-63



11

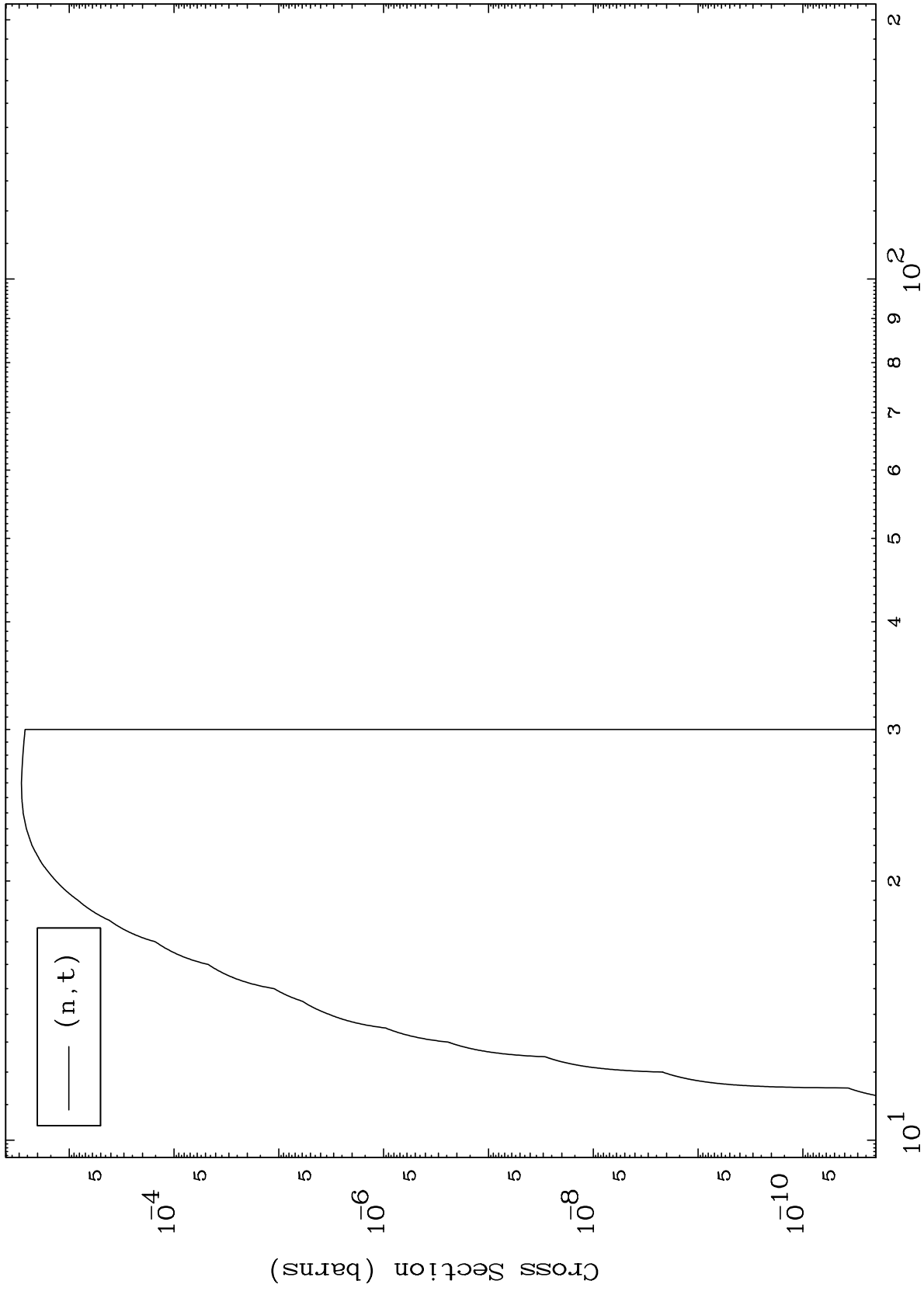
Incident Energy (MeV)

27-Co-63

MAT 2737

(n,t) Levels
293 Kelvin Cross Sections

27-Co-63



12

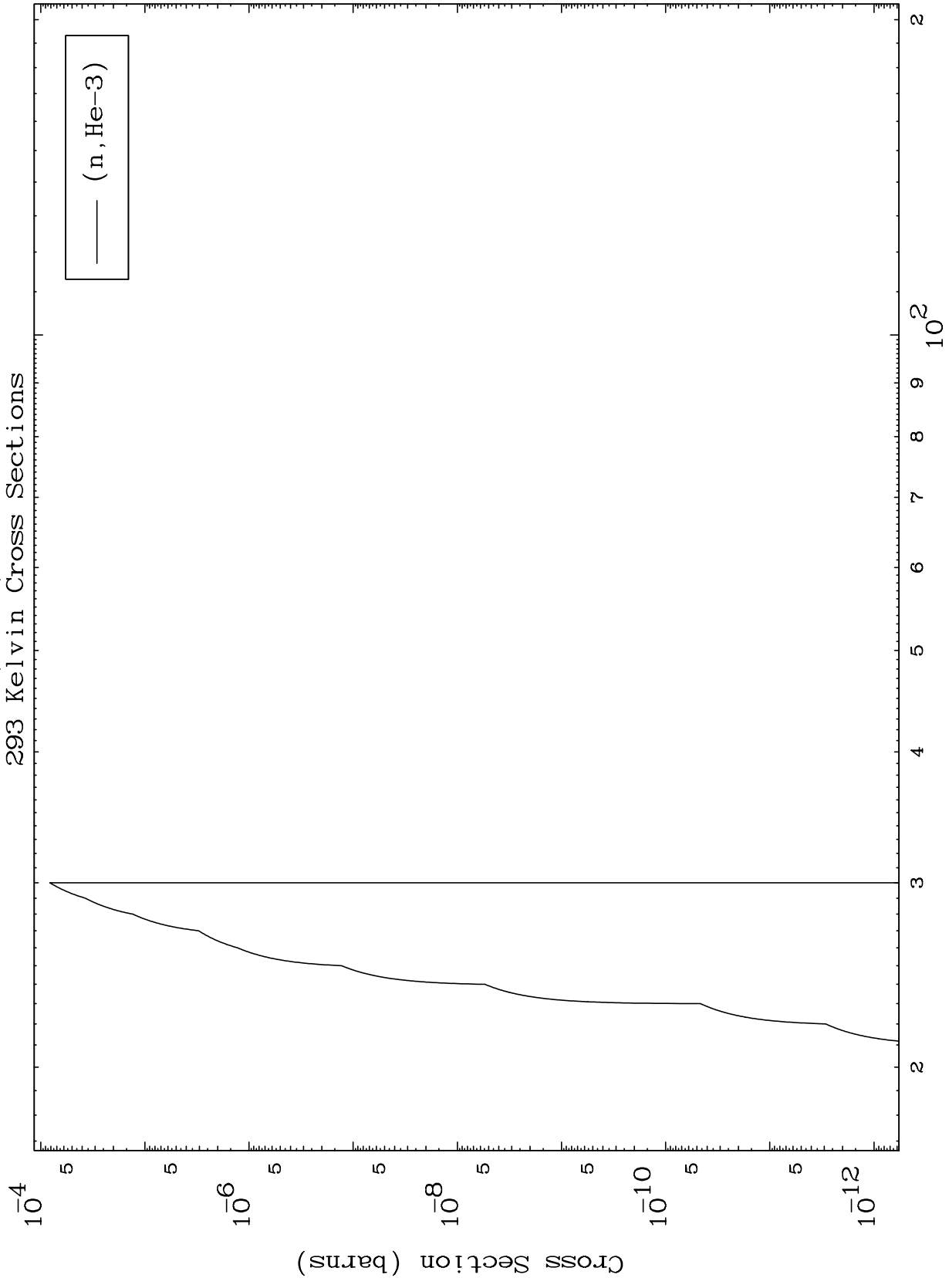
Incident Energy (MeV)

27-Co-63

MAT 2737

(n,He3) Levels
293 Kelvin Cross Sections

27-Co-63



(n, He-3)

13

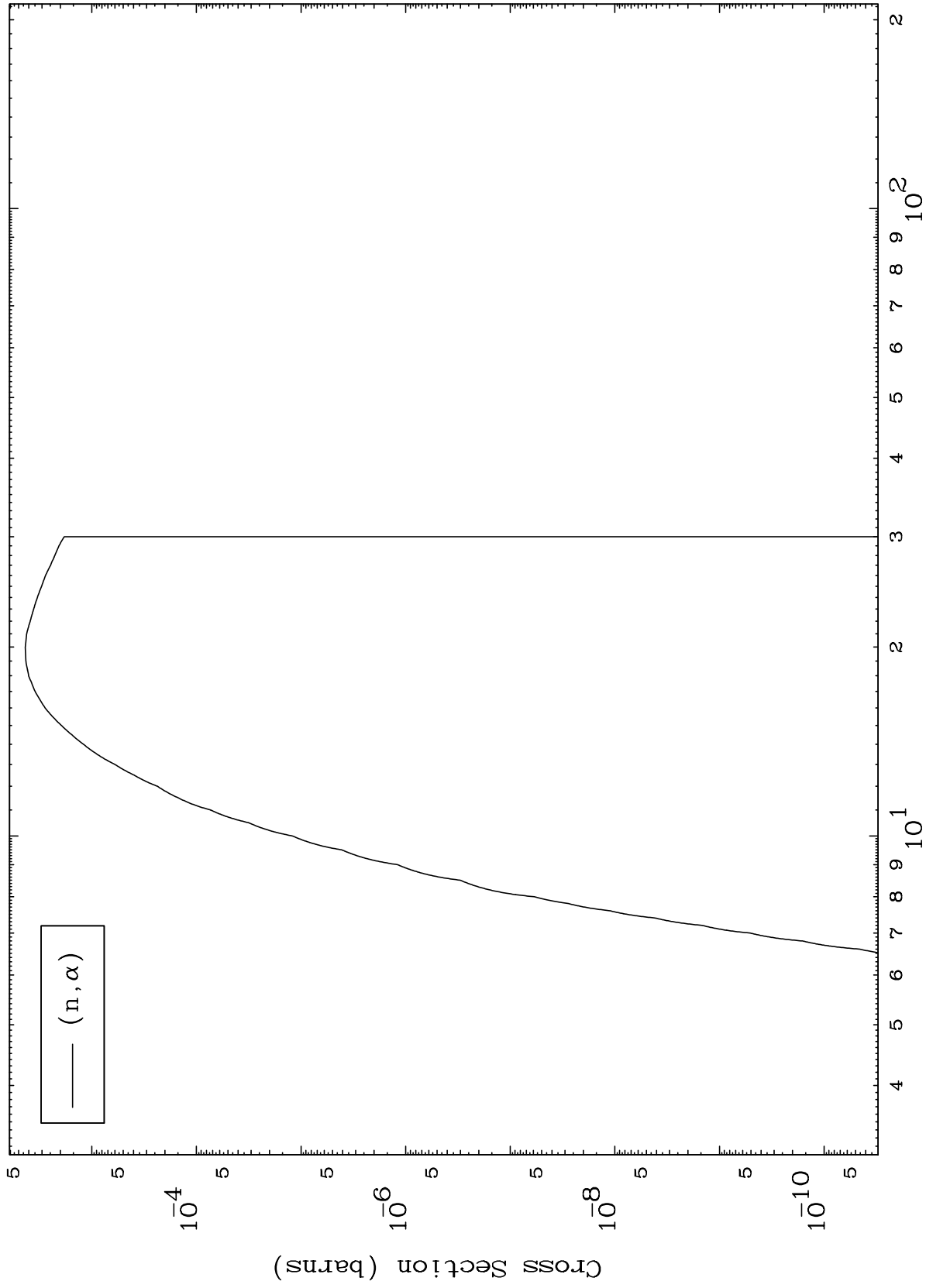
Incident Energy (MeV)

27-Co-63

MAT 2737

(n,α) Levels
293 Kelvin Cross Sections

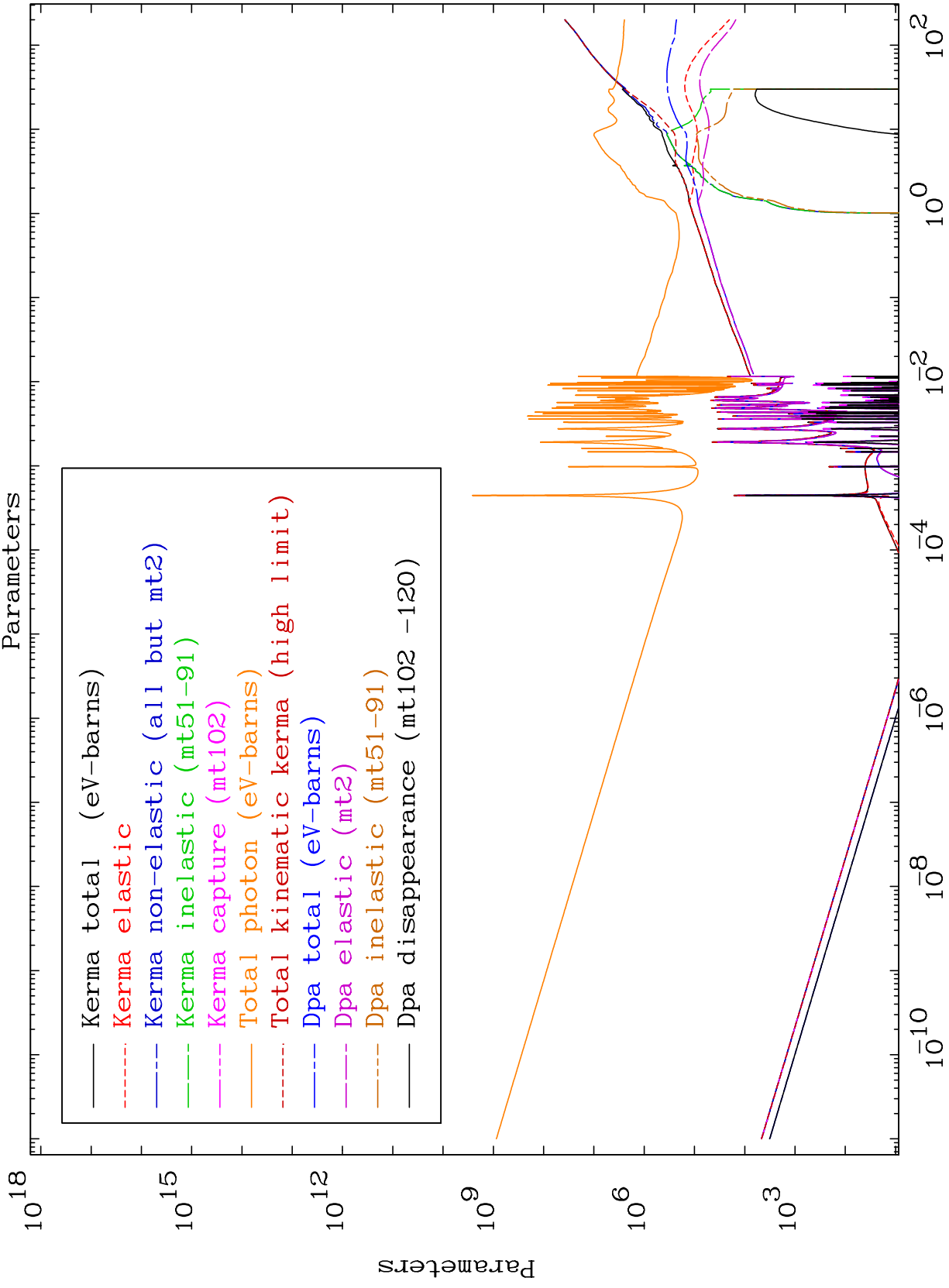
27-Co-63



14

Incident Energy (MeV)

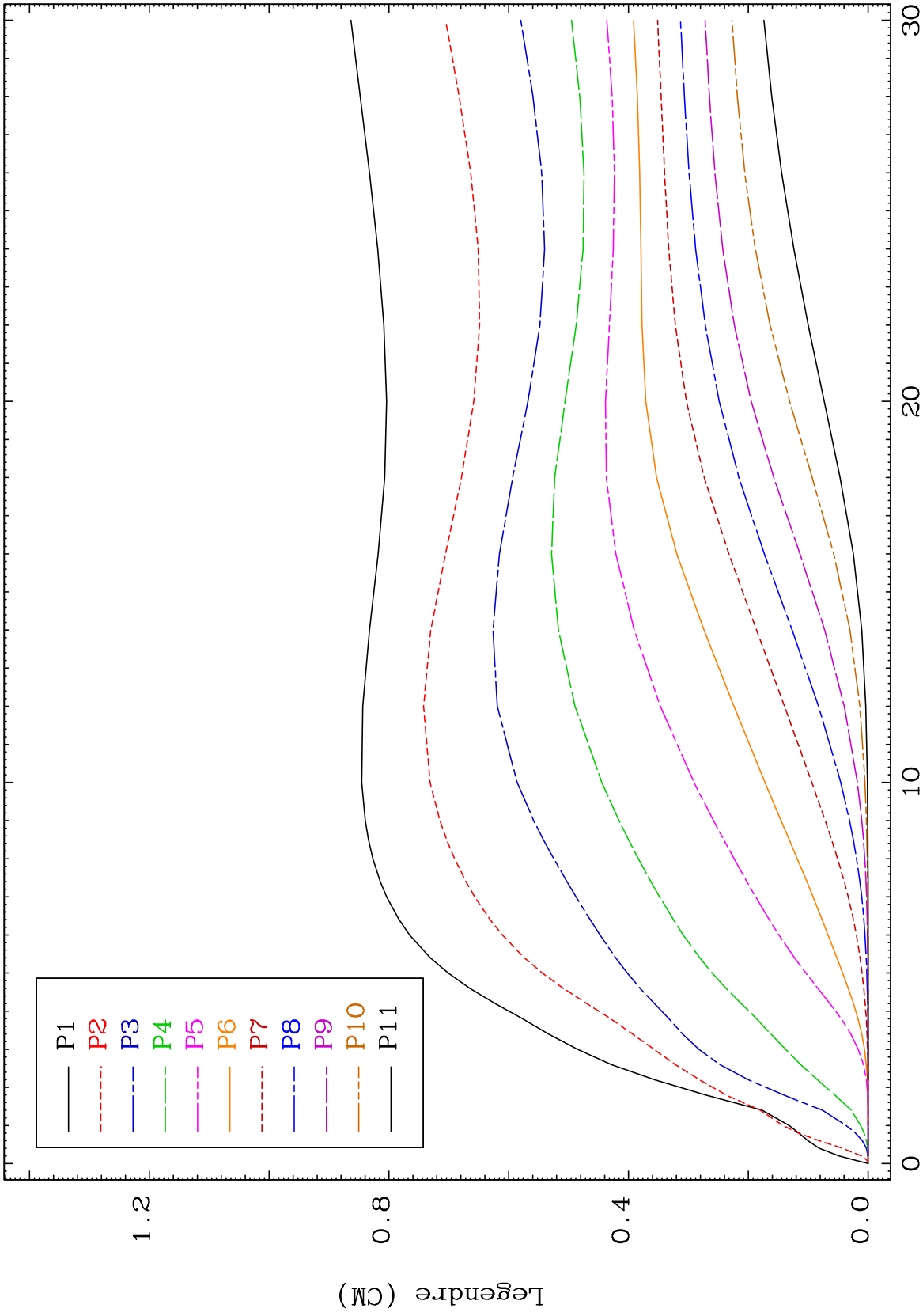
27-Co-63



MAT 2737

Elastic Legendre Coefficients

27-Co-63



16

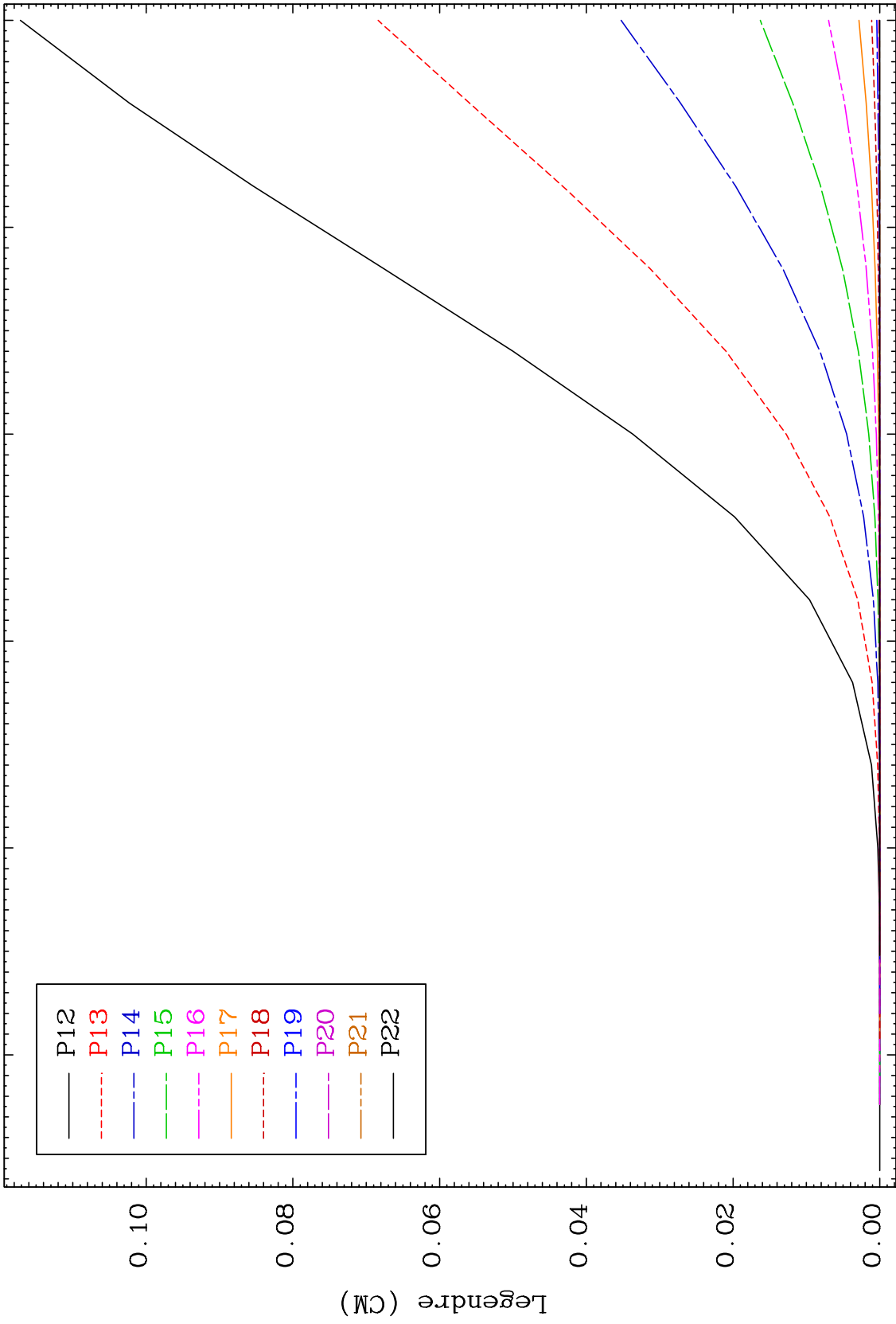
Incident Energy (MeV)

27-Co-63

MAT 2737

Elastic Legendre Coefficients

27-Co-63



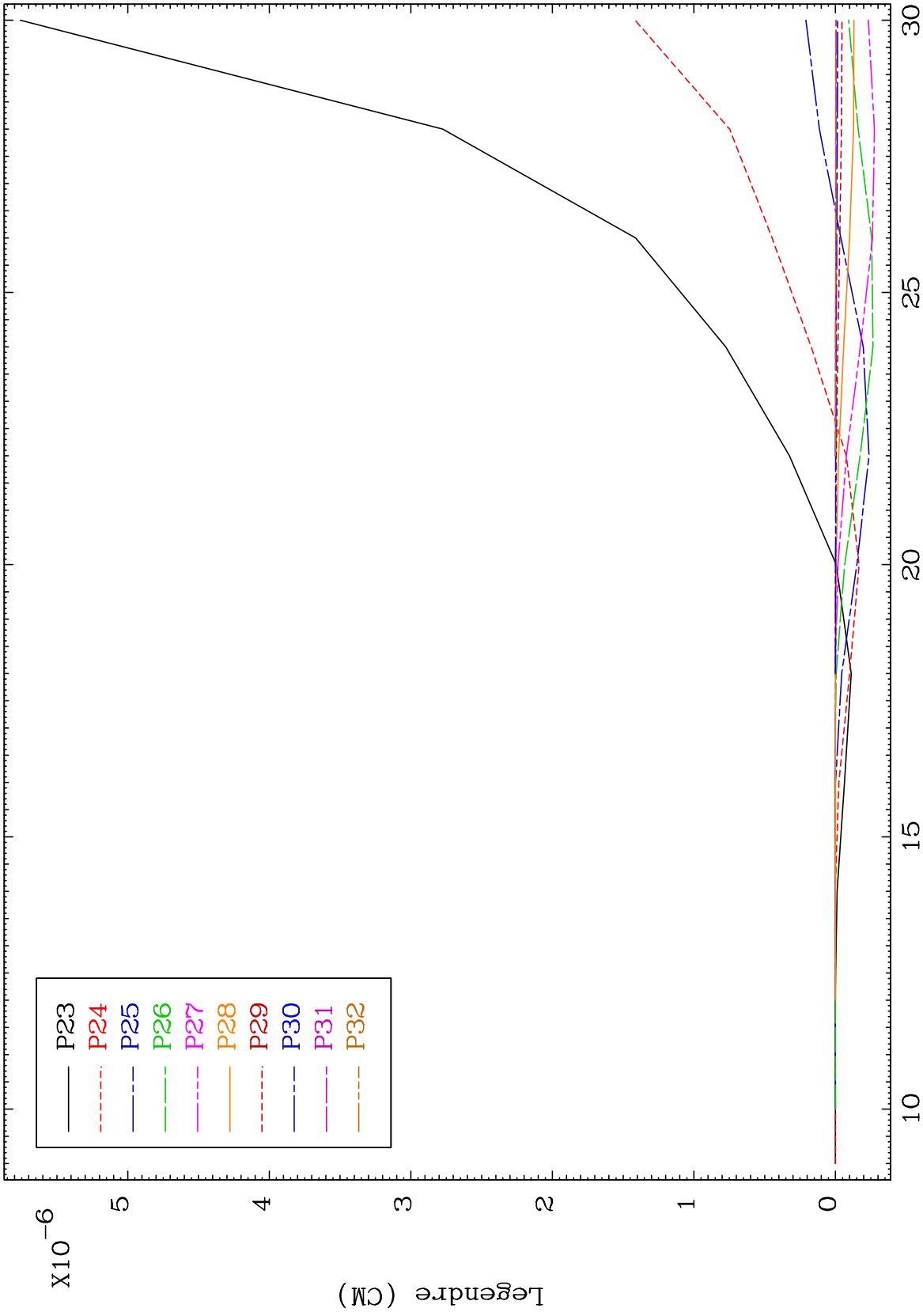
17

27-Co-63

MAT 2737

Elastic Legendre Coefficients

27-Co-63



18

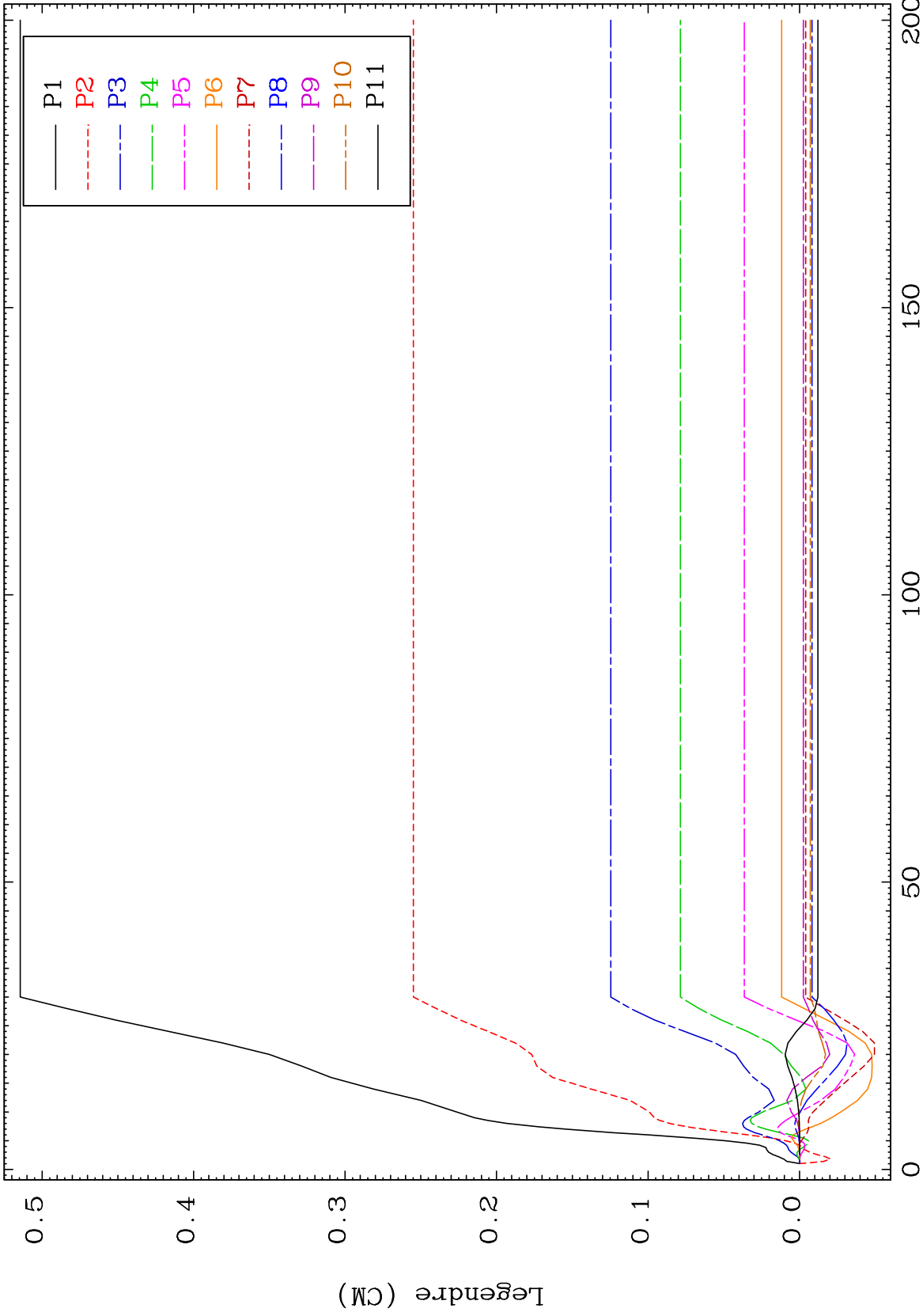
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



19

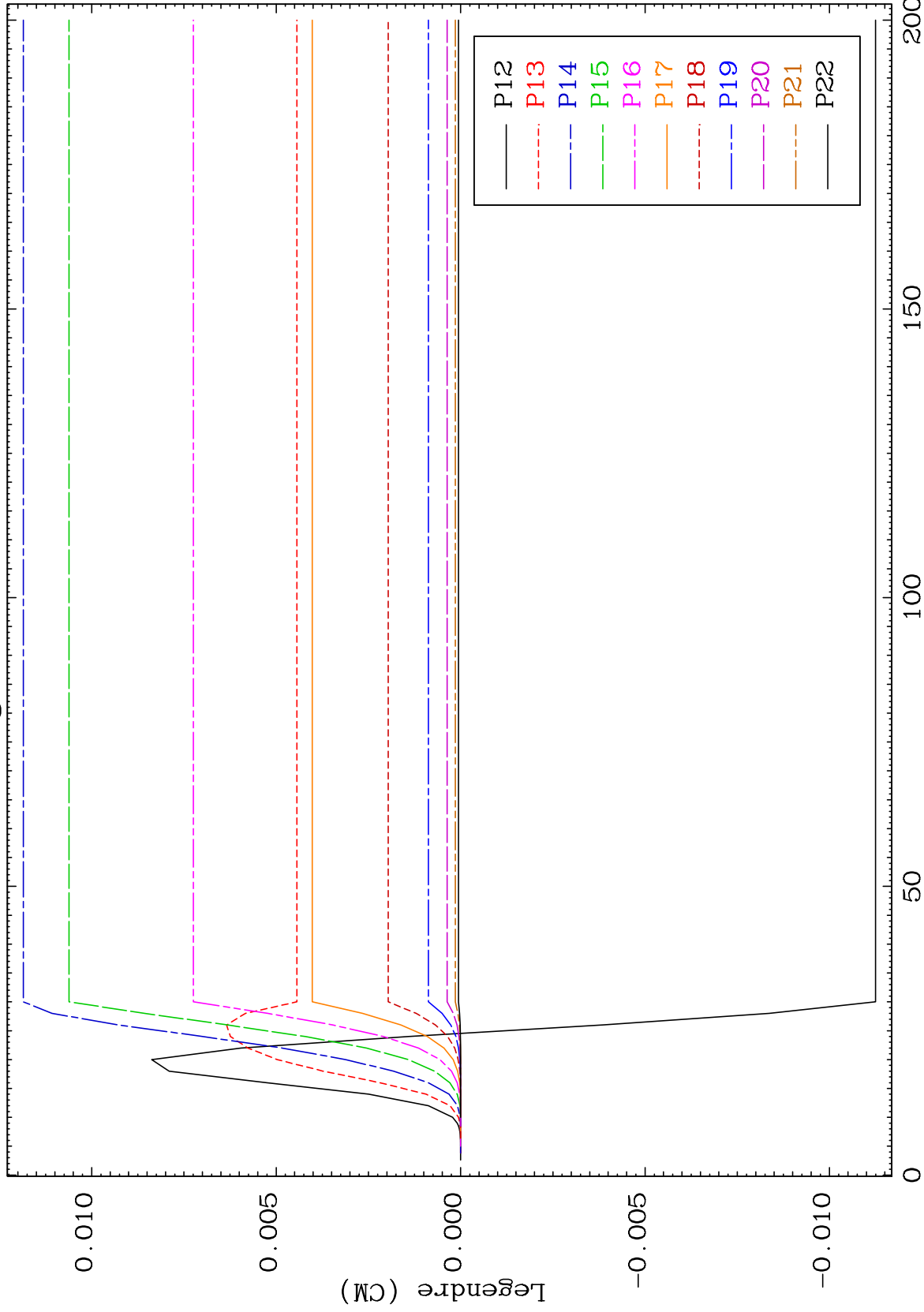
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



20

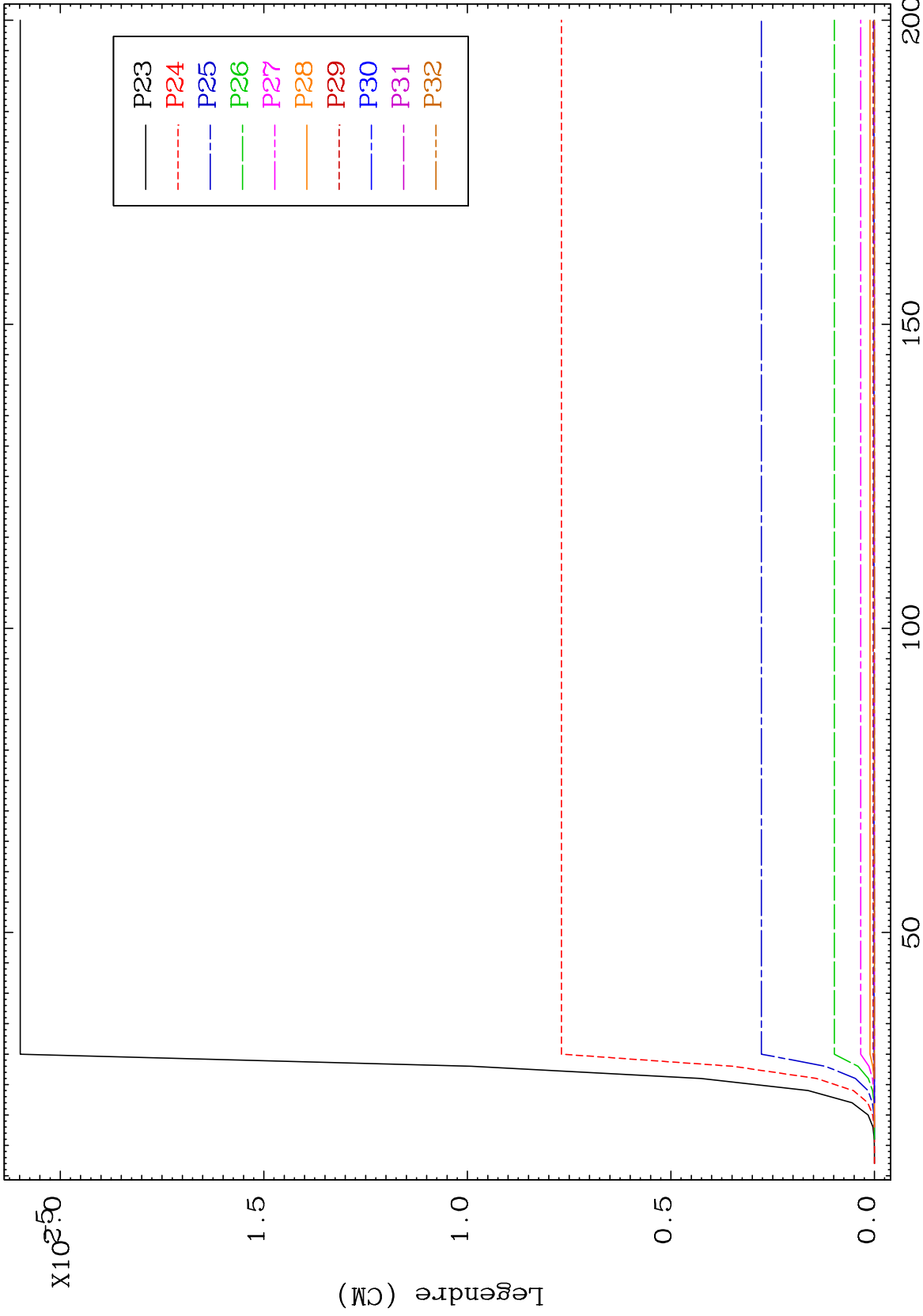
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



21

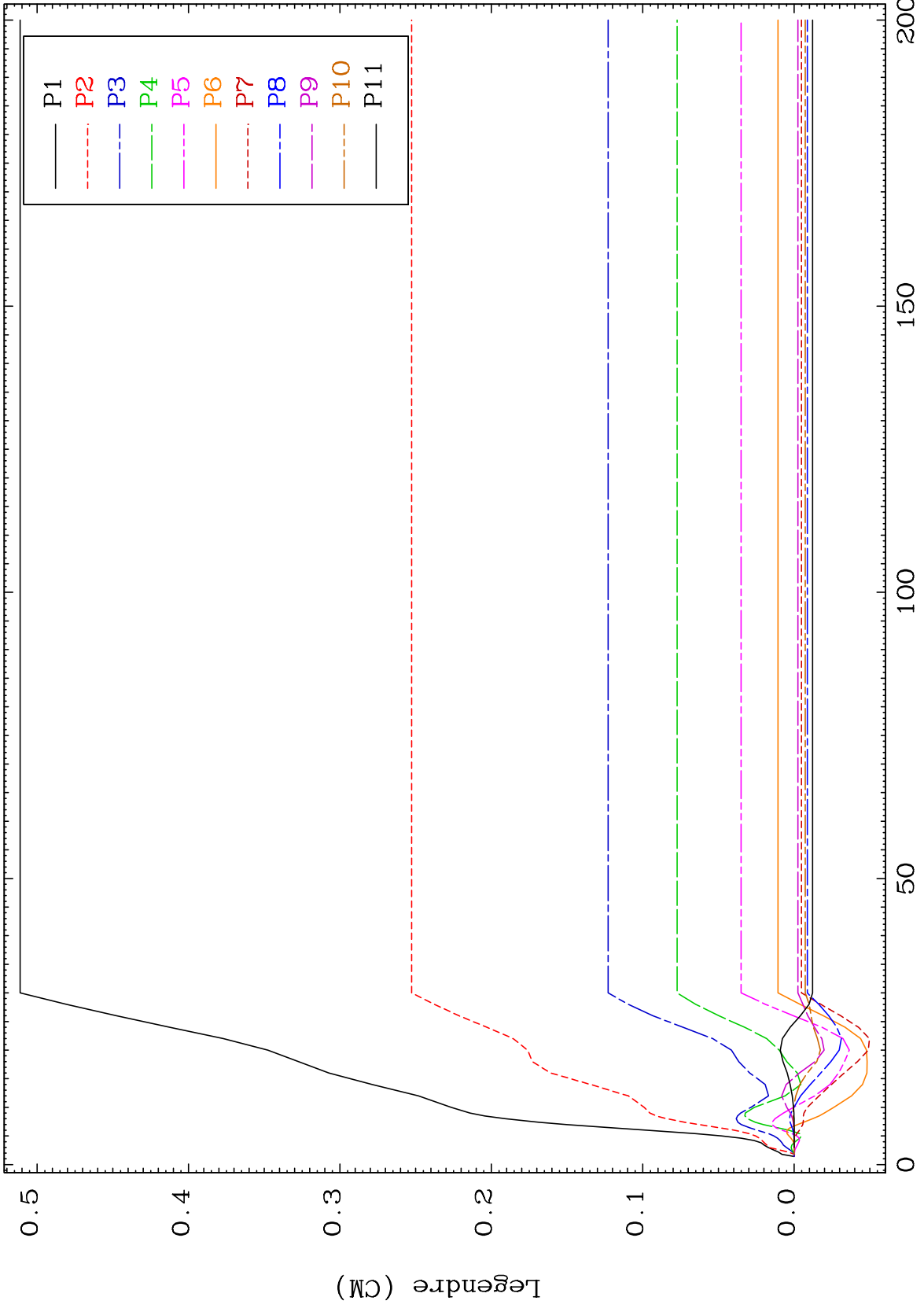
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



22

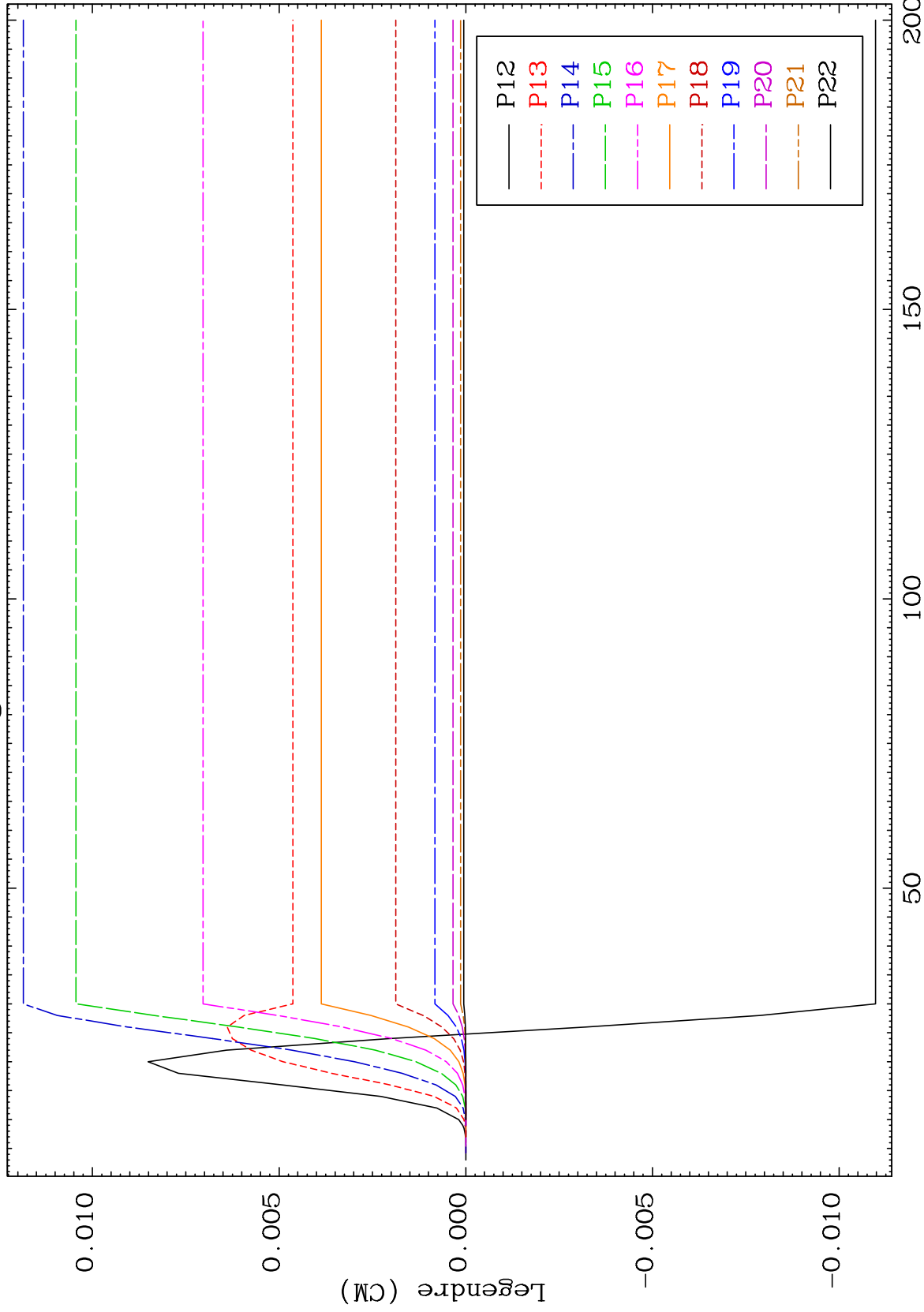
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



23

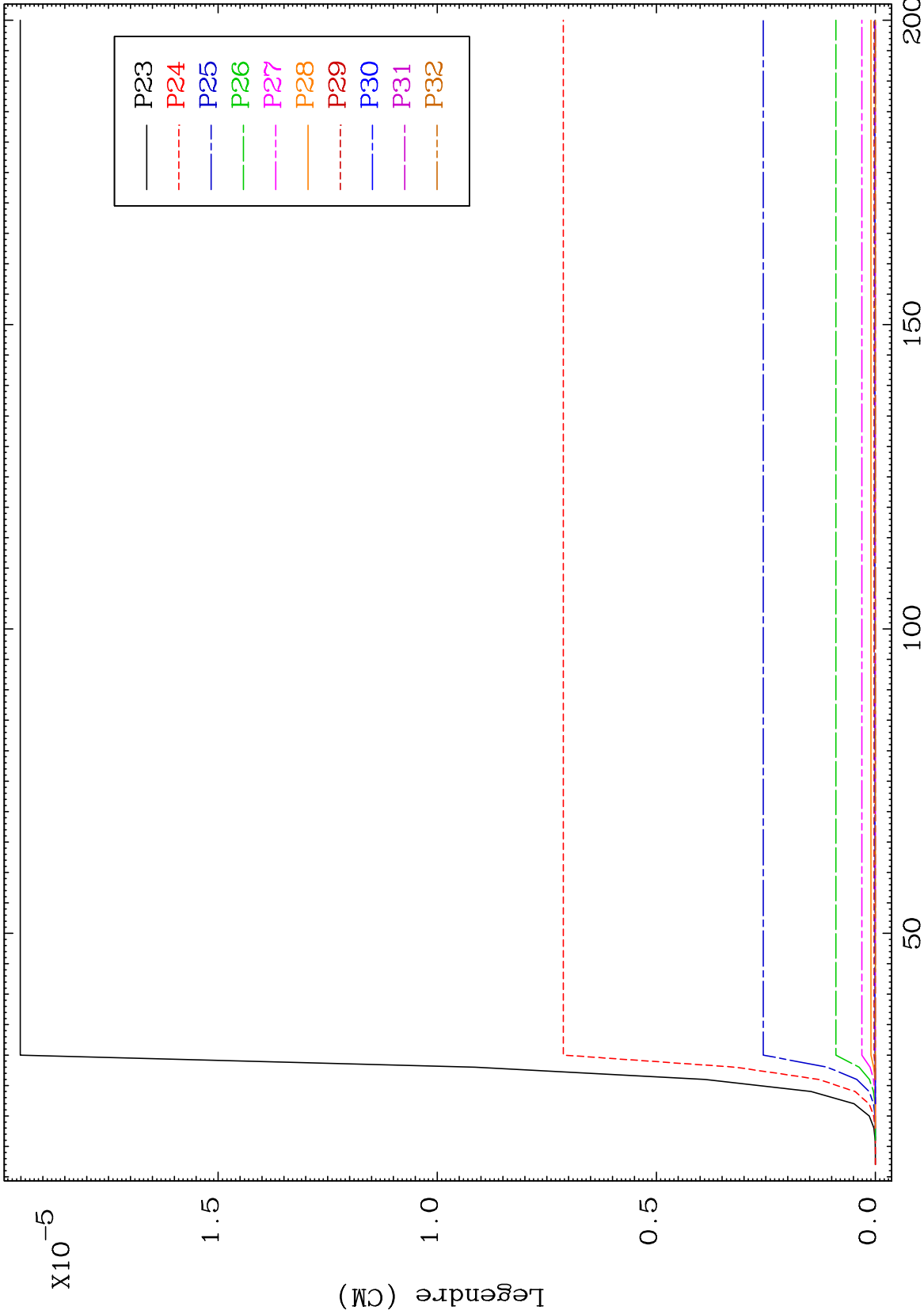
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



24

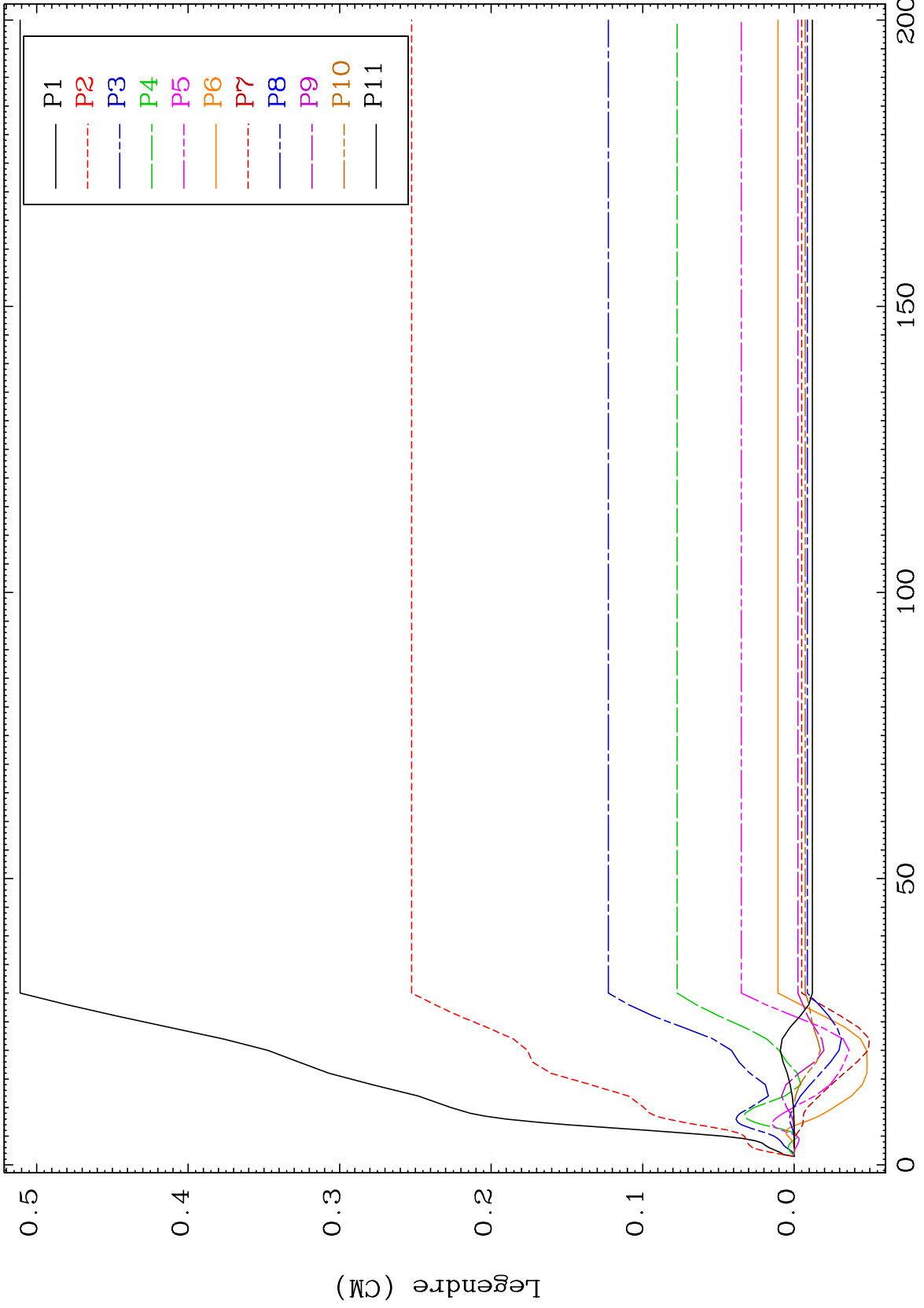
Incident Energy (MeV)

27-Co-63

MAT 2737

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

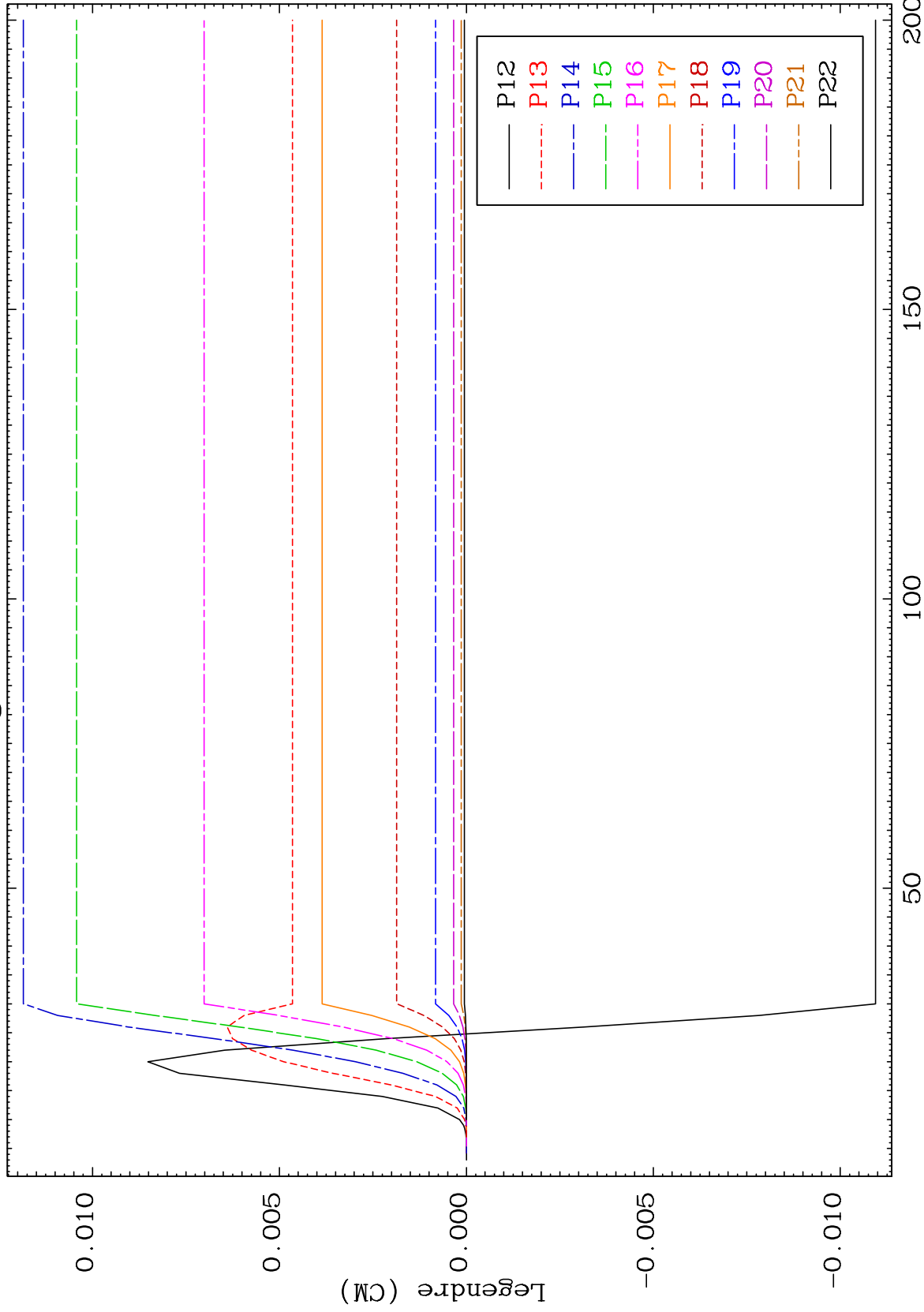
27-Co-63



27-Co-63

Incident Energy (MeV)

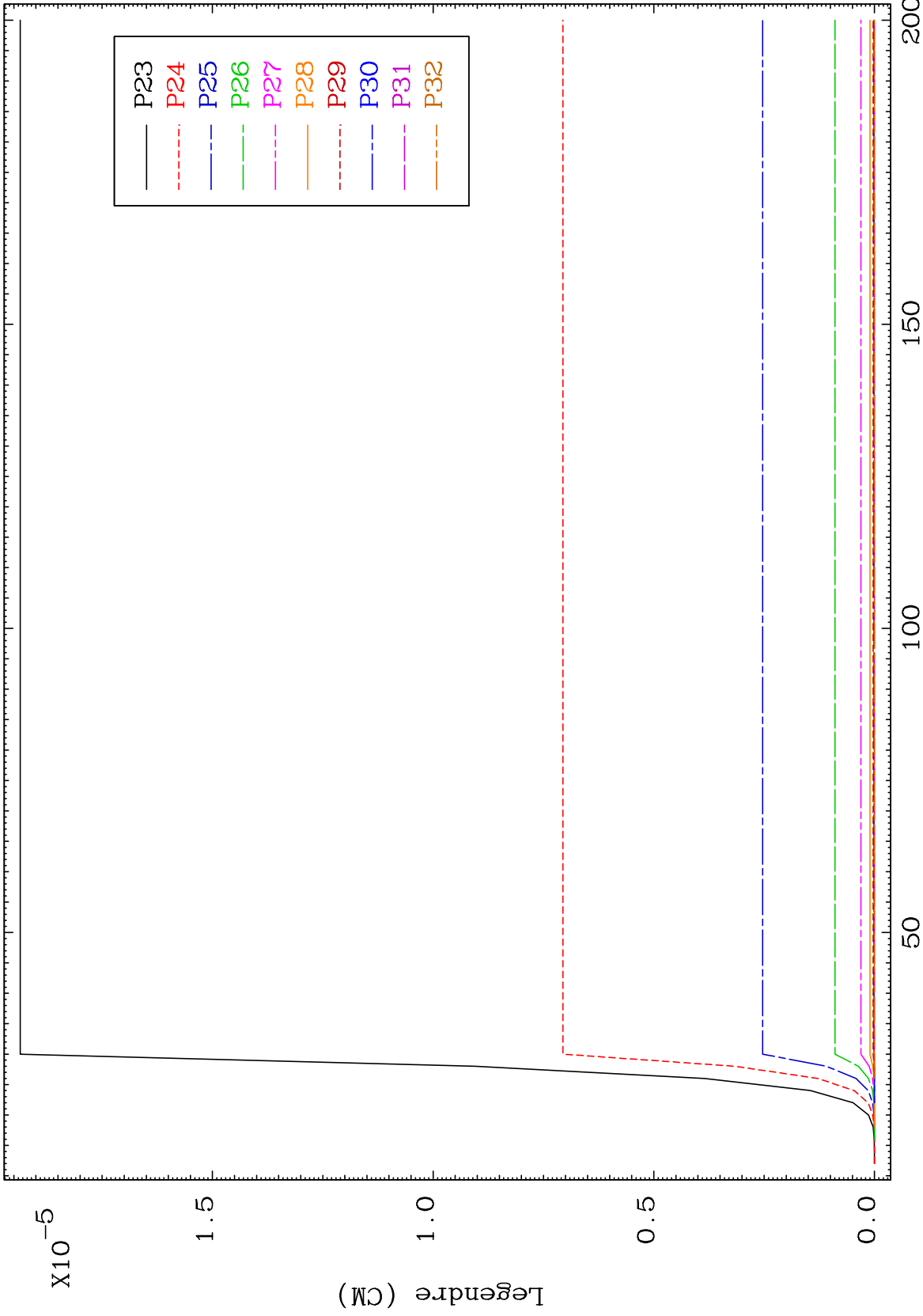
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MAT 2737

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

27-Co-63



27

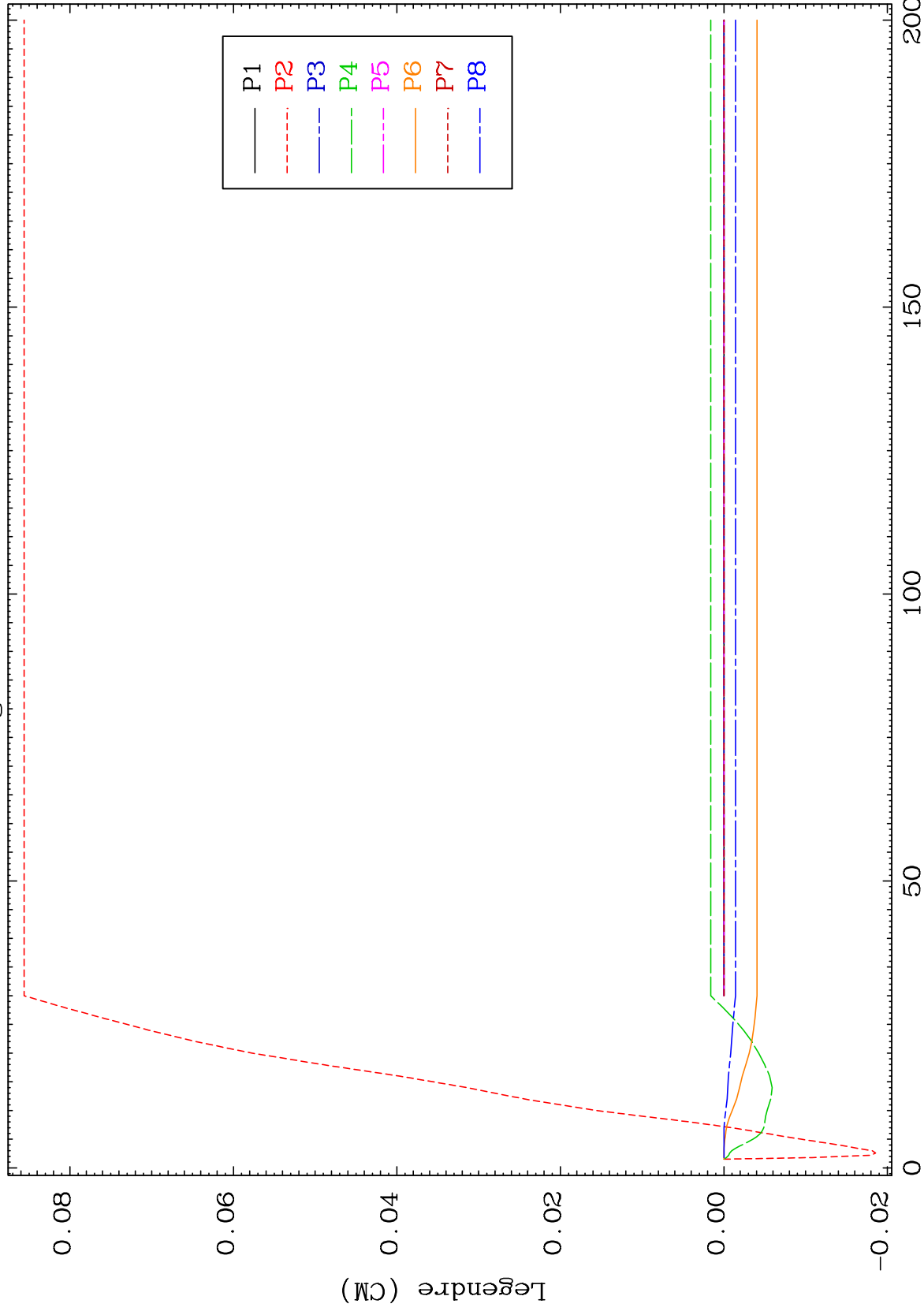
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



28

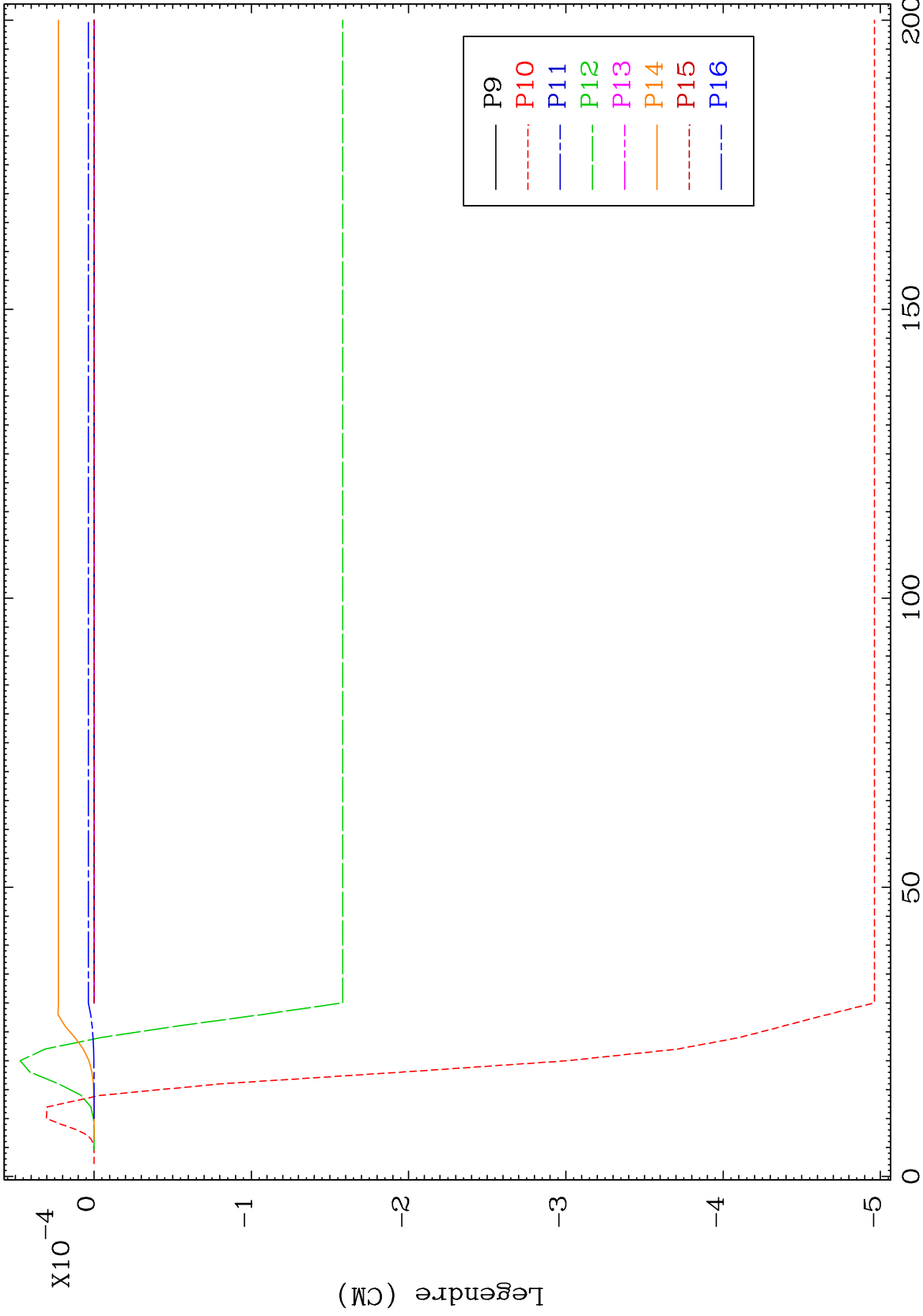
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



29

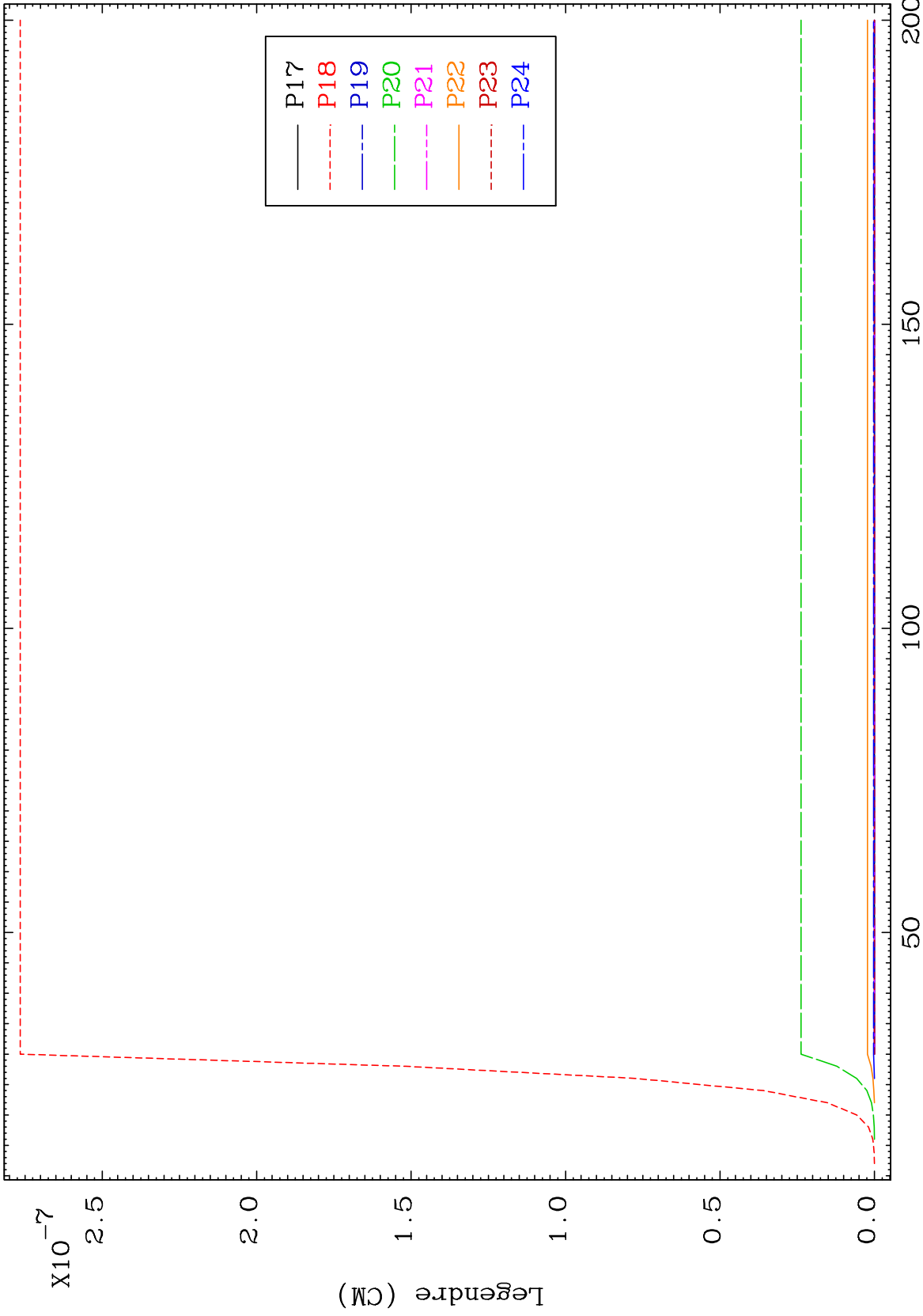
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



30

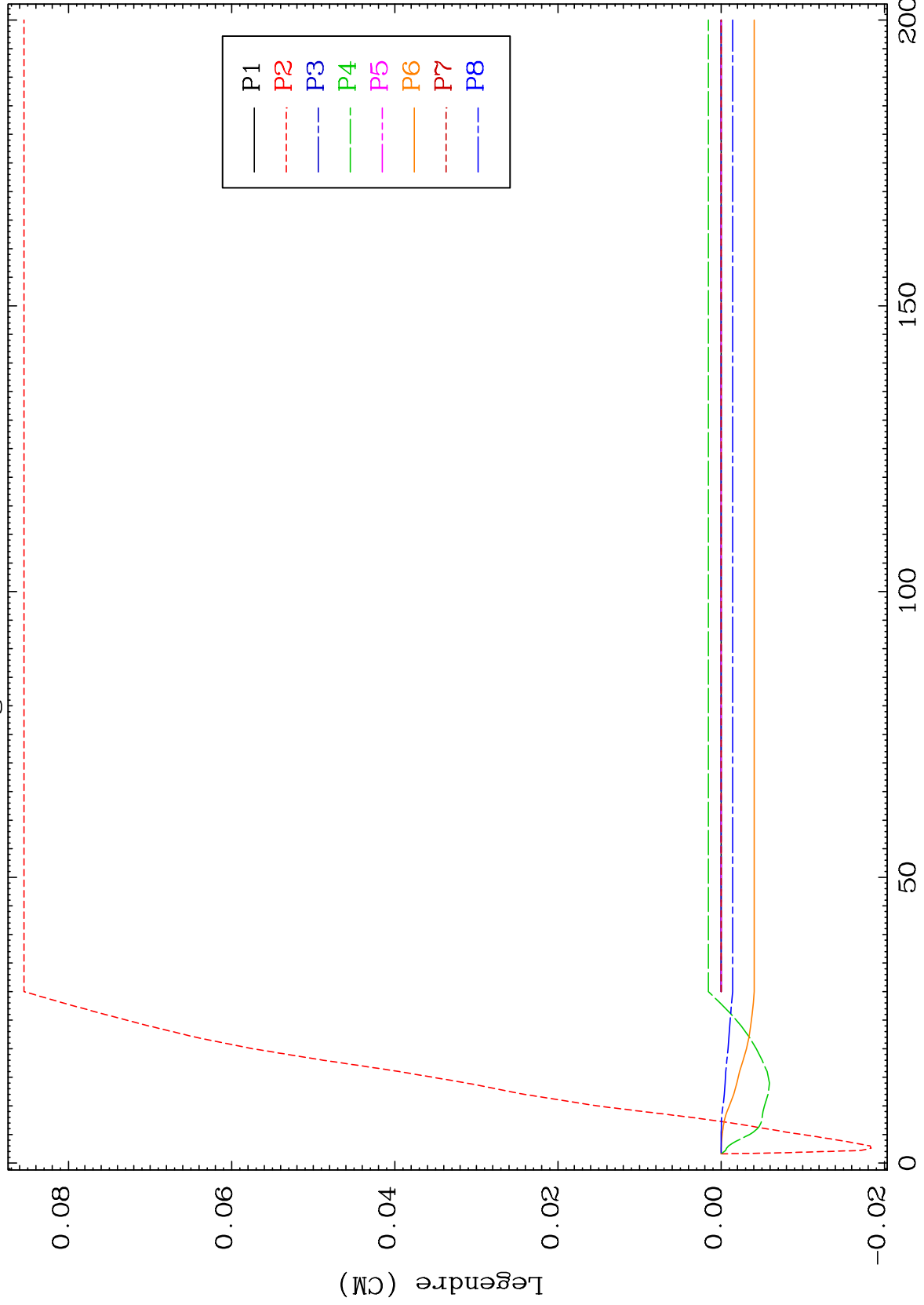
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



31

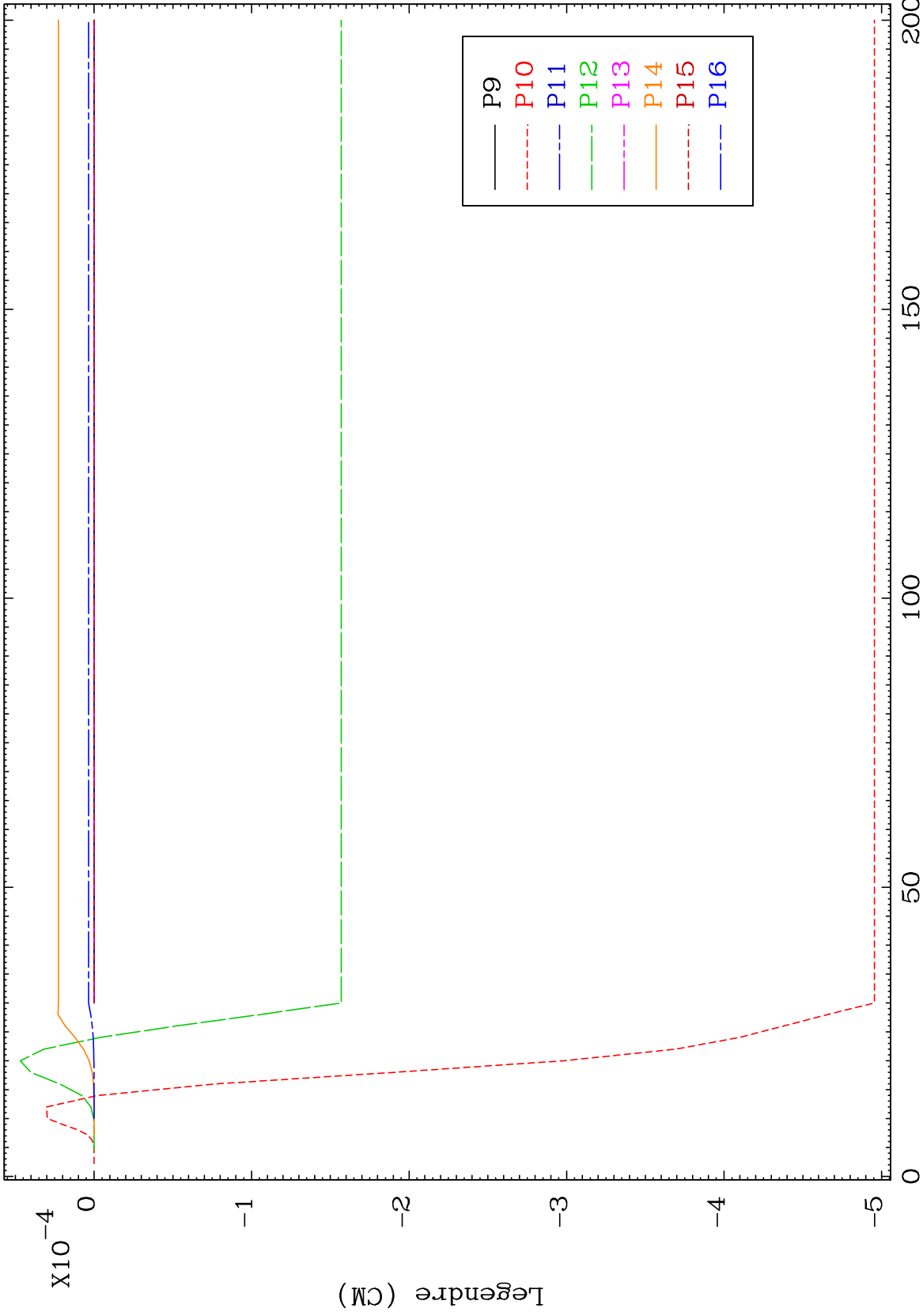
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



32

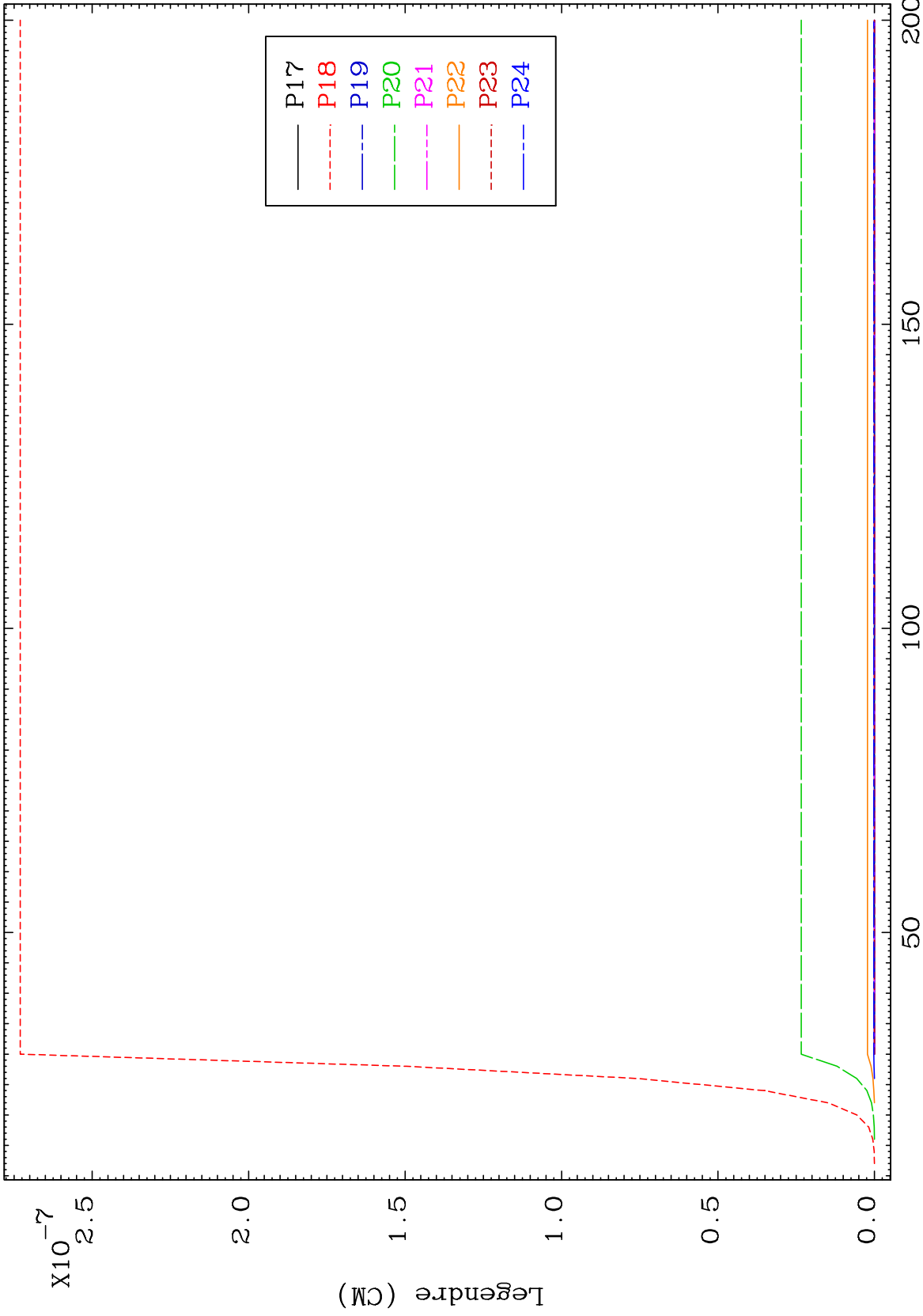
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



33

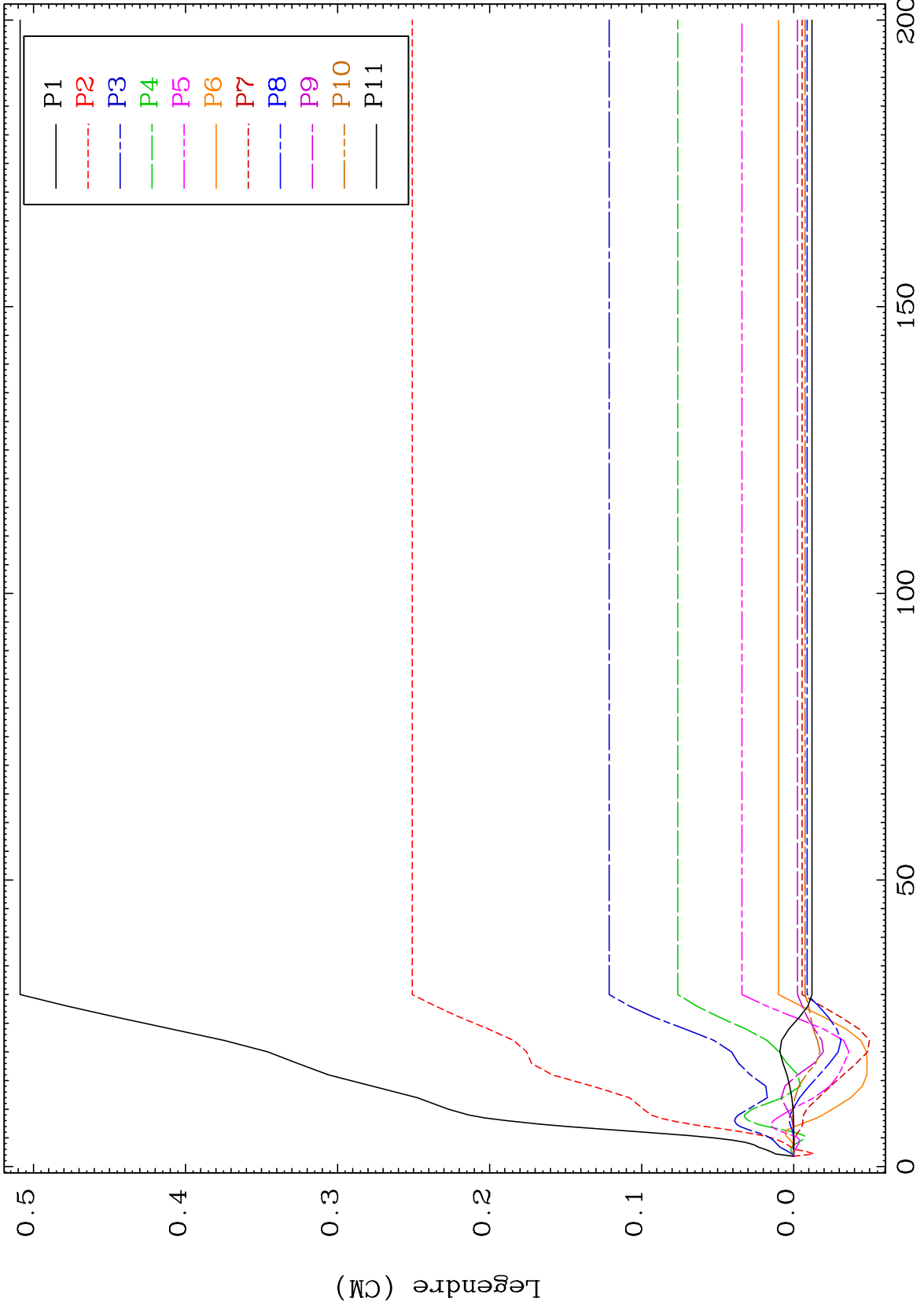
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



34

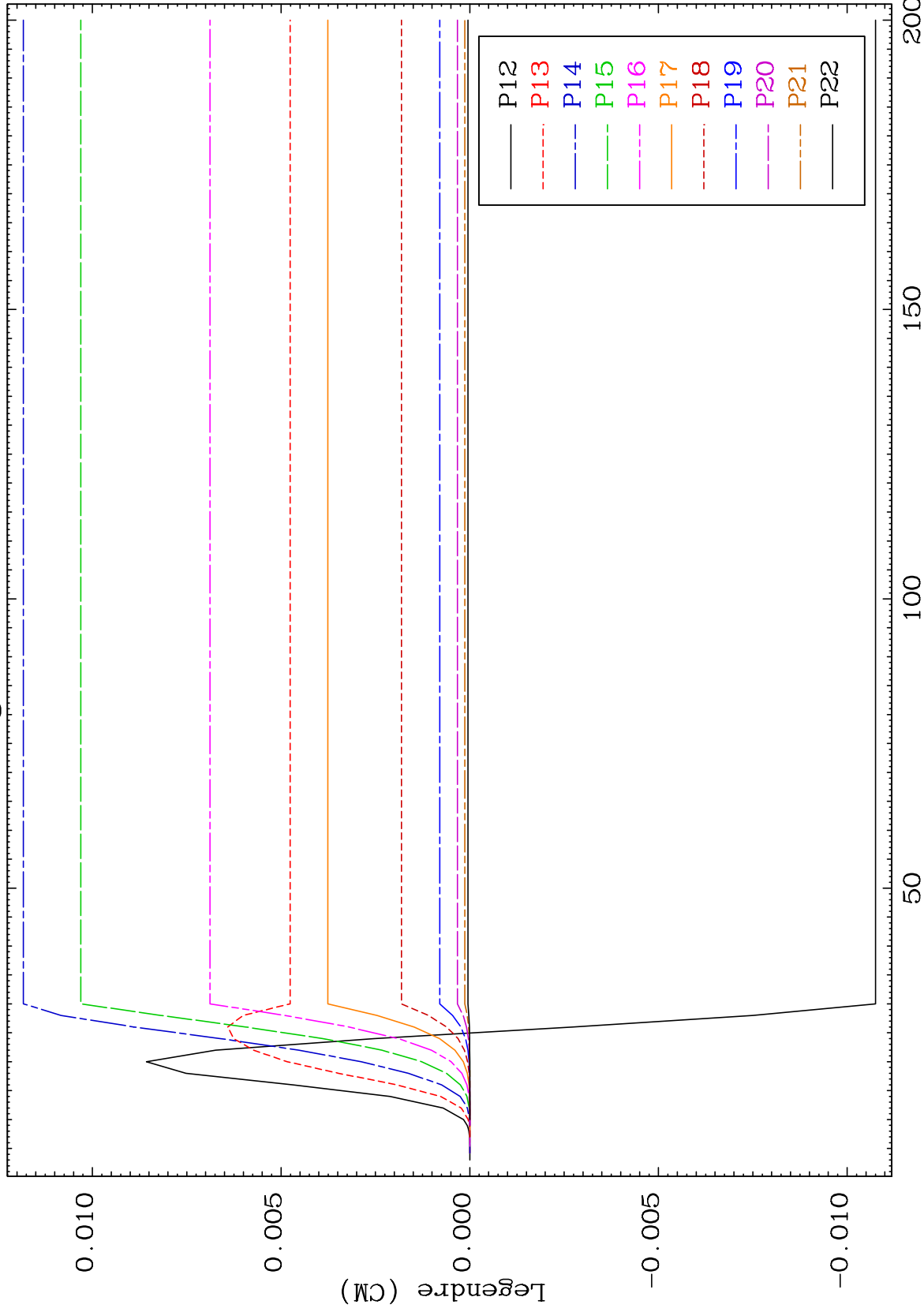
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



35

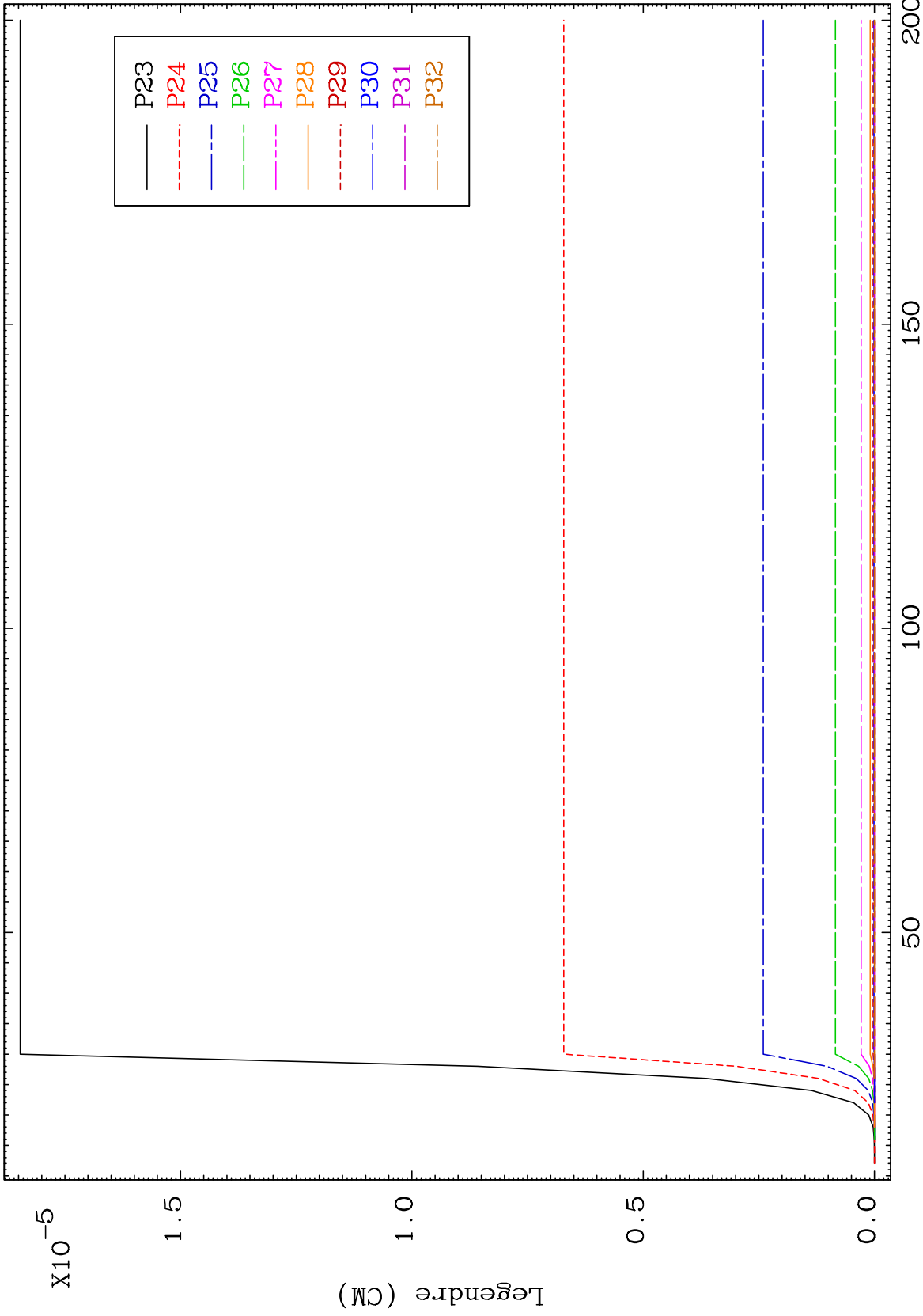
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



36

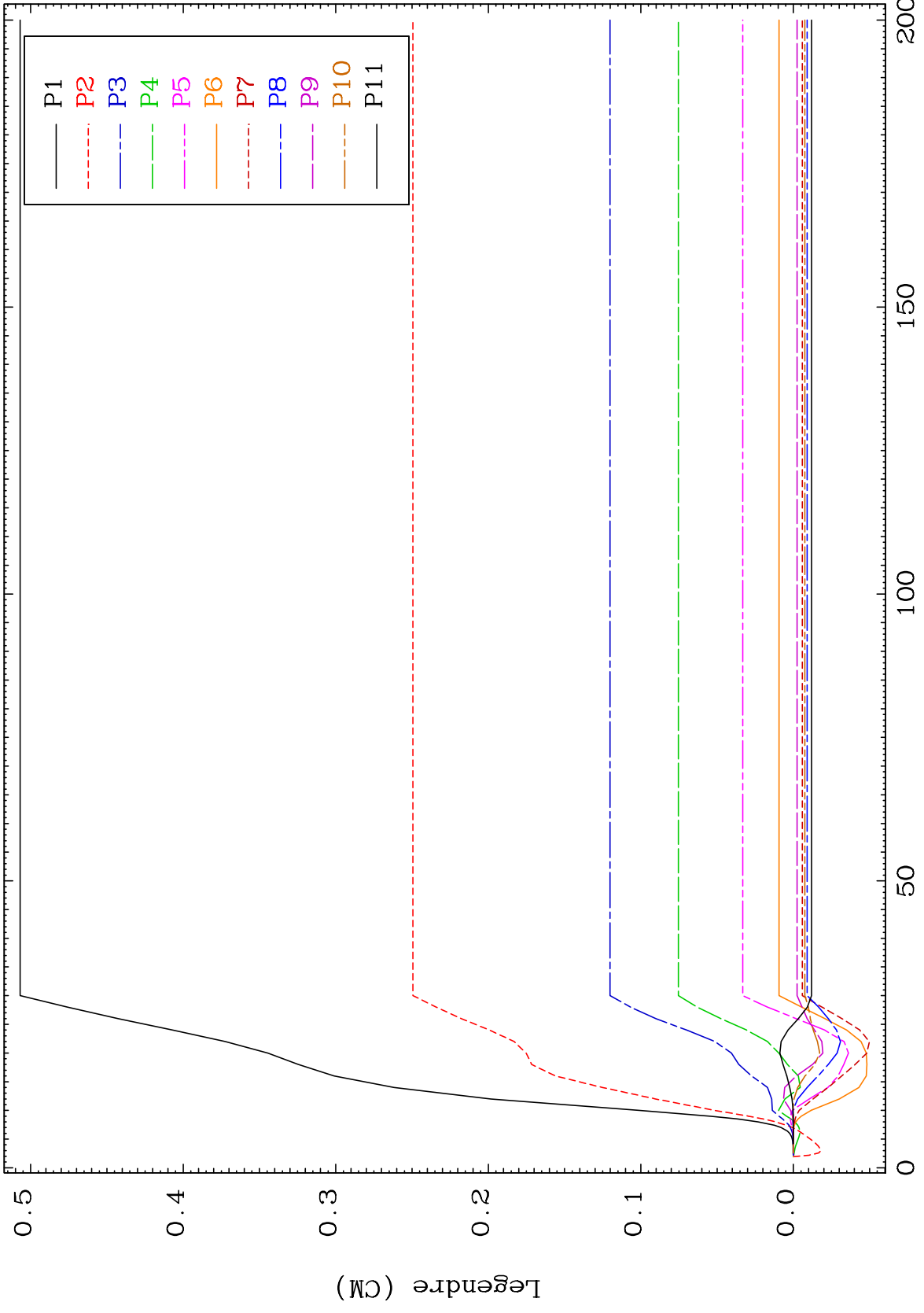
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



37

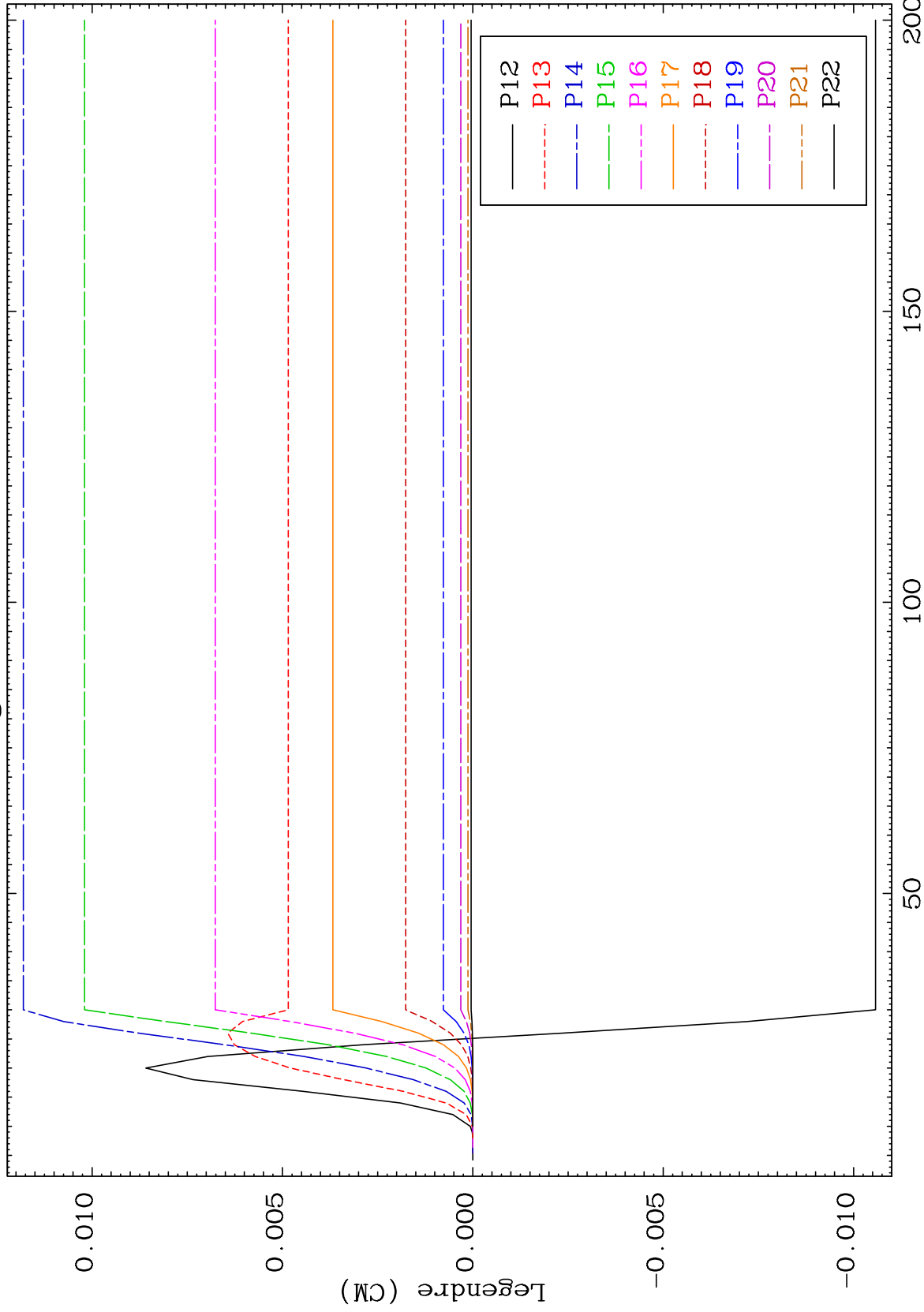
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



38

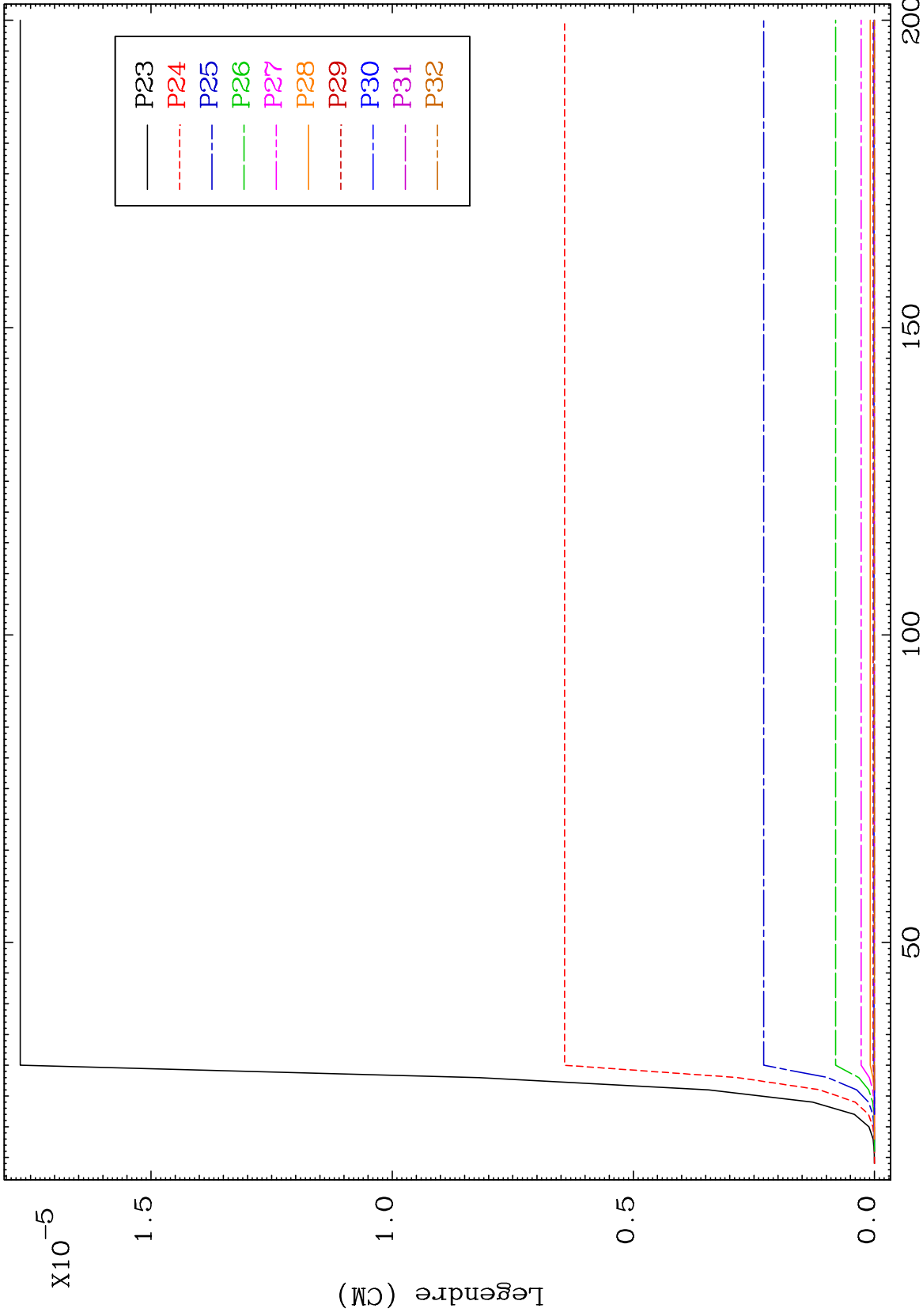
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



39

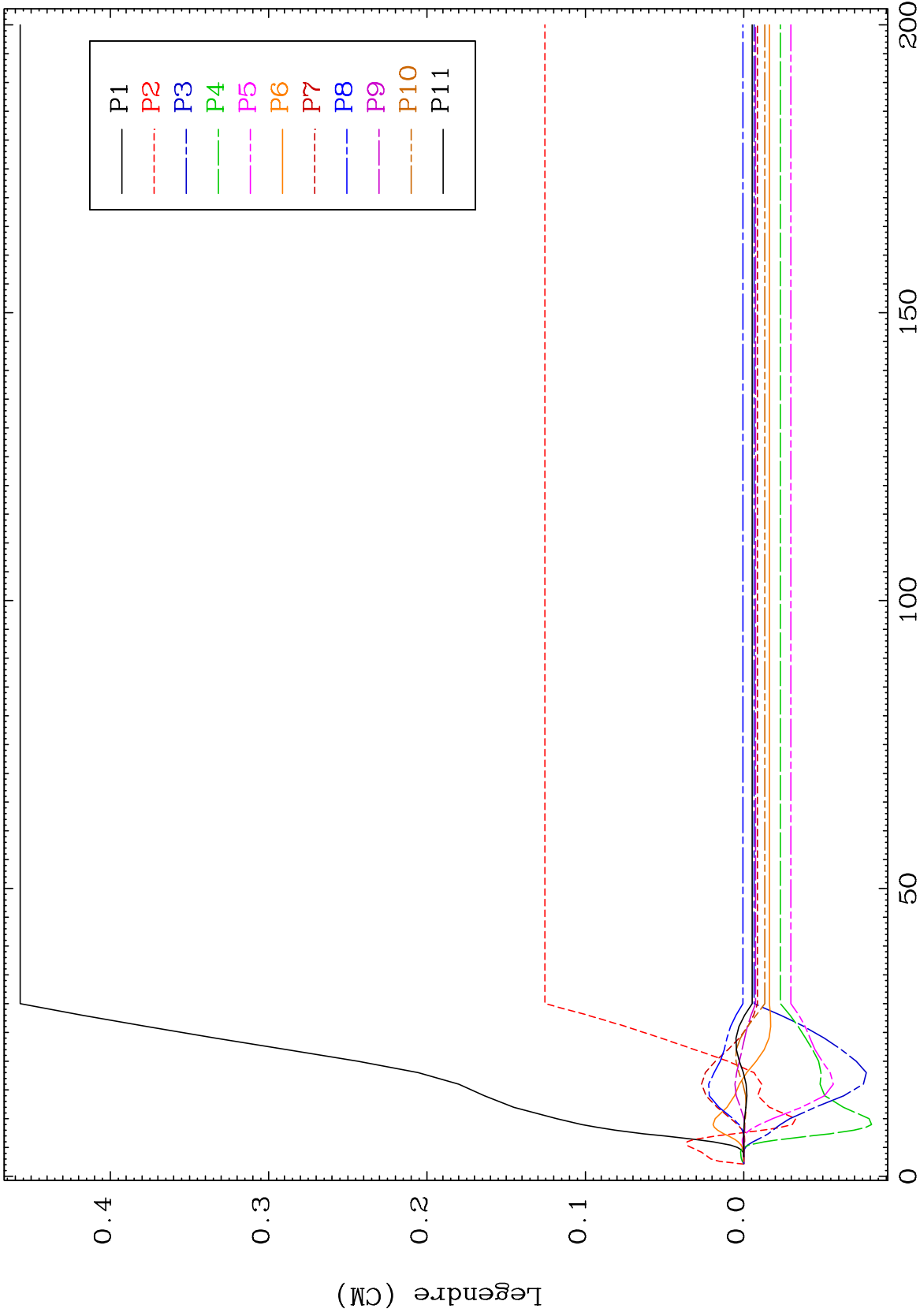
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



27-Co-63

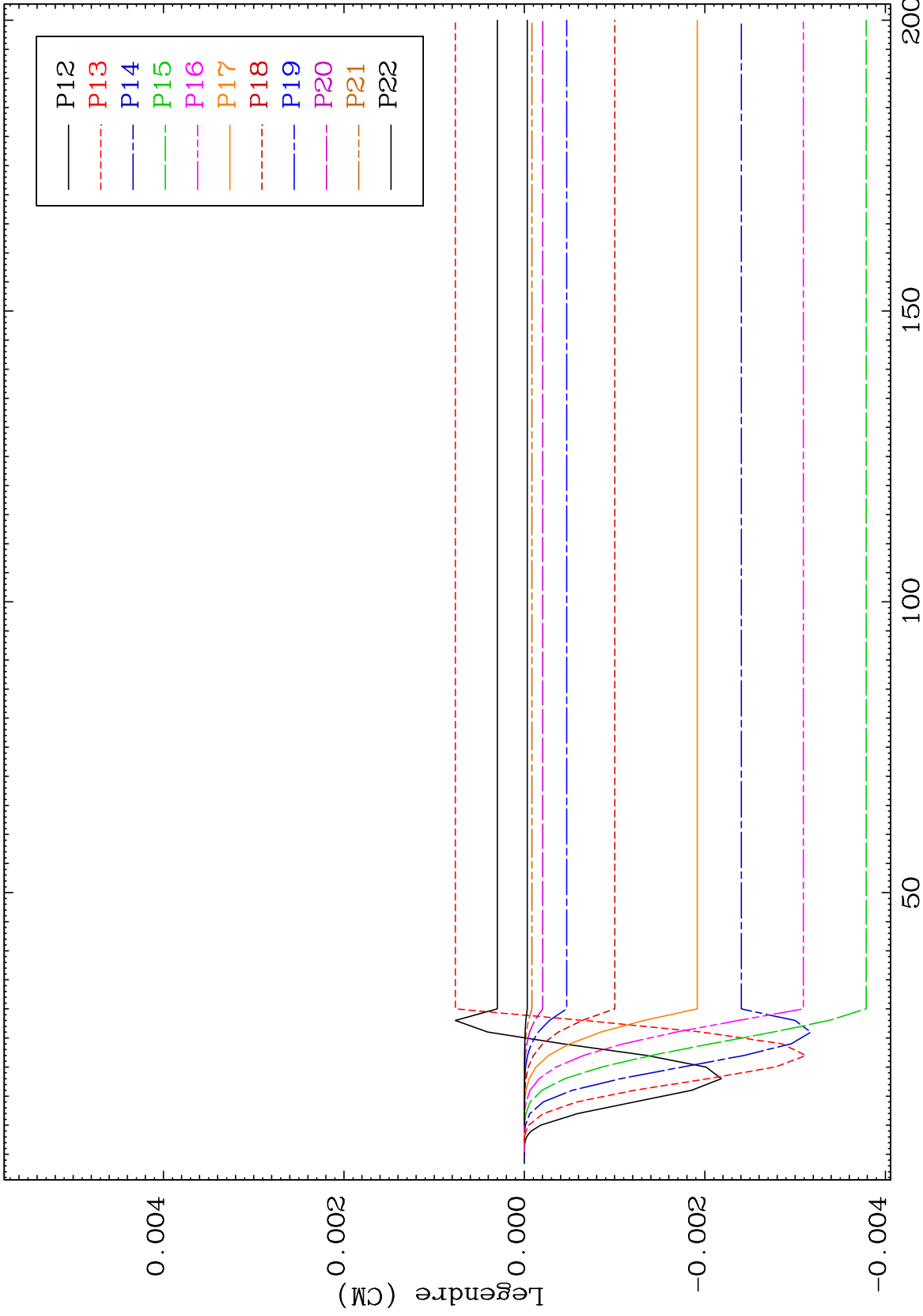
Incident Energy (MeV)

40

MAT 2737

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

27-Co-63



41

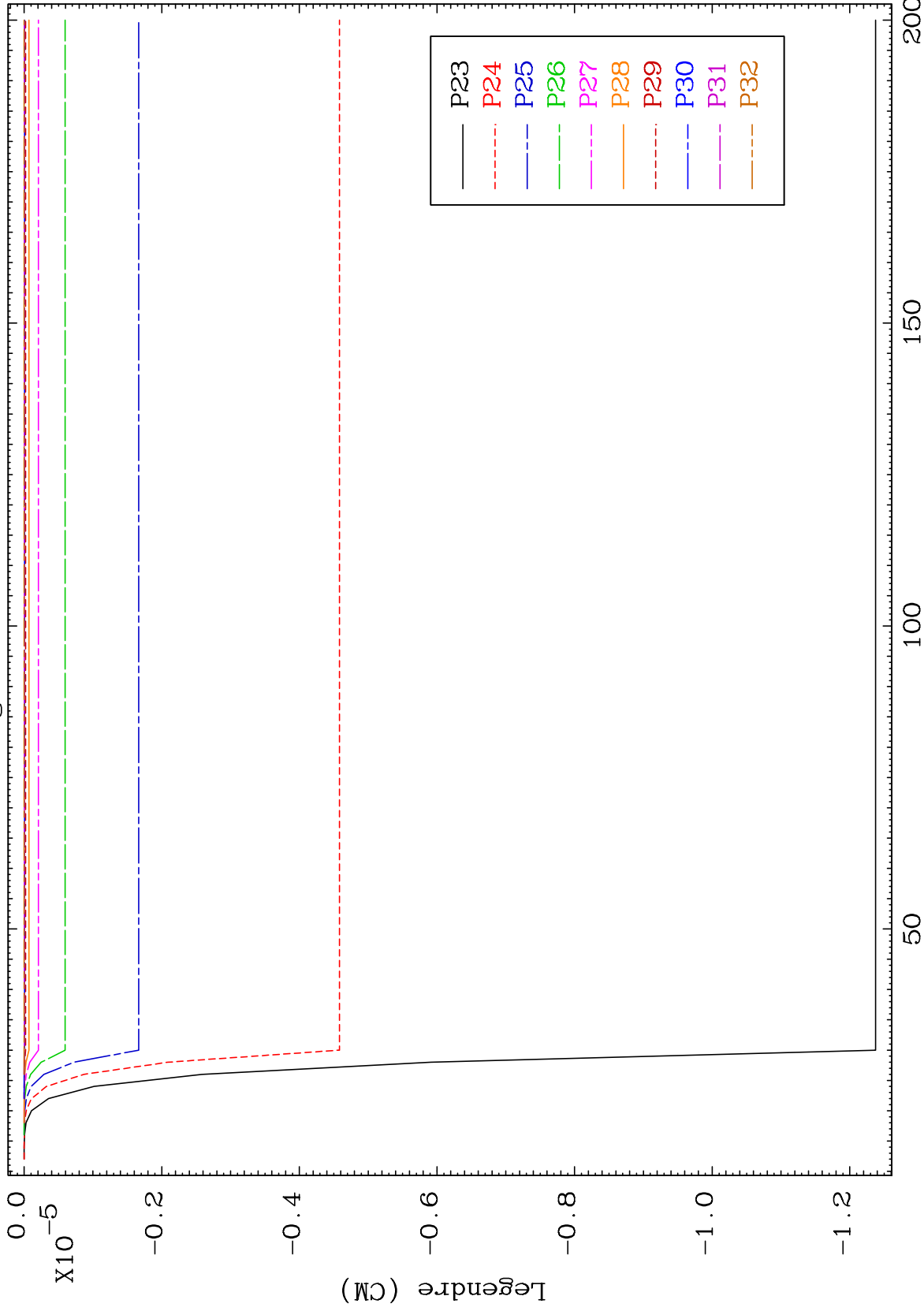
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



27-Co-63

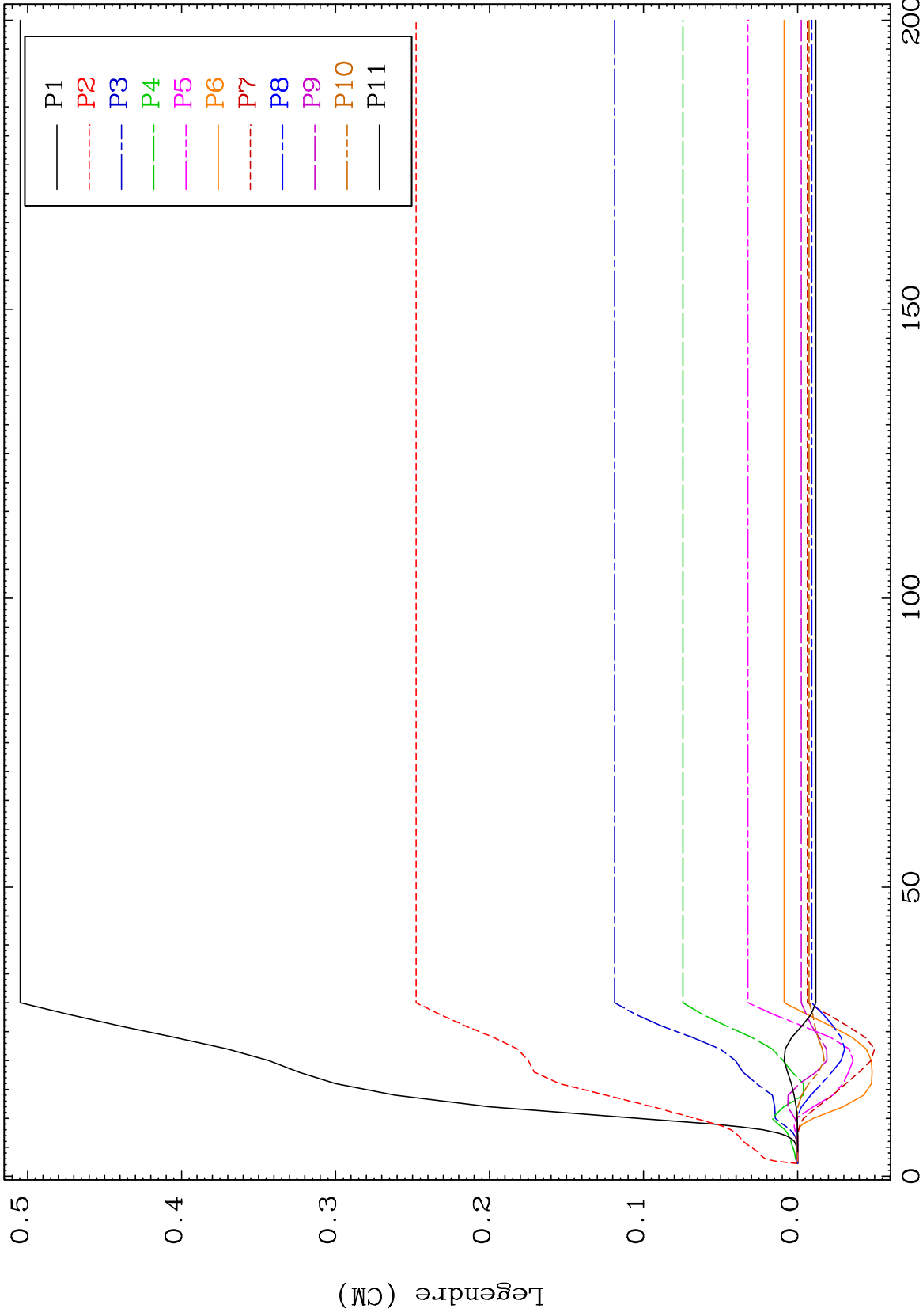
Incident Energy (MeV)

42

MAT 2737

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

27-Co-63



43

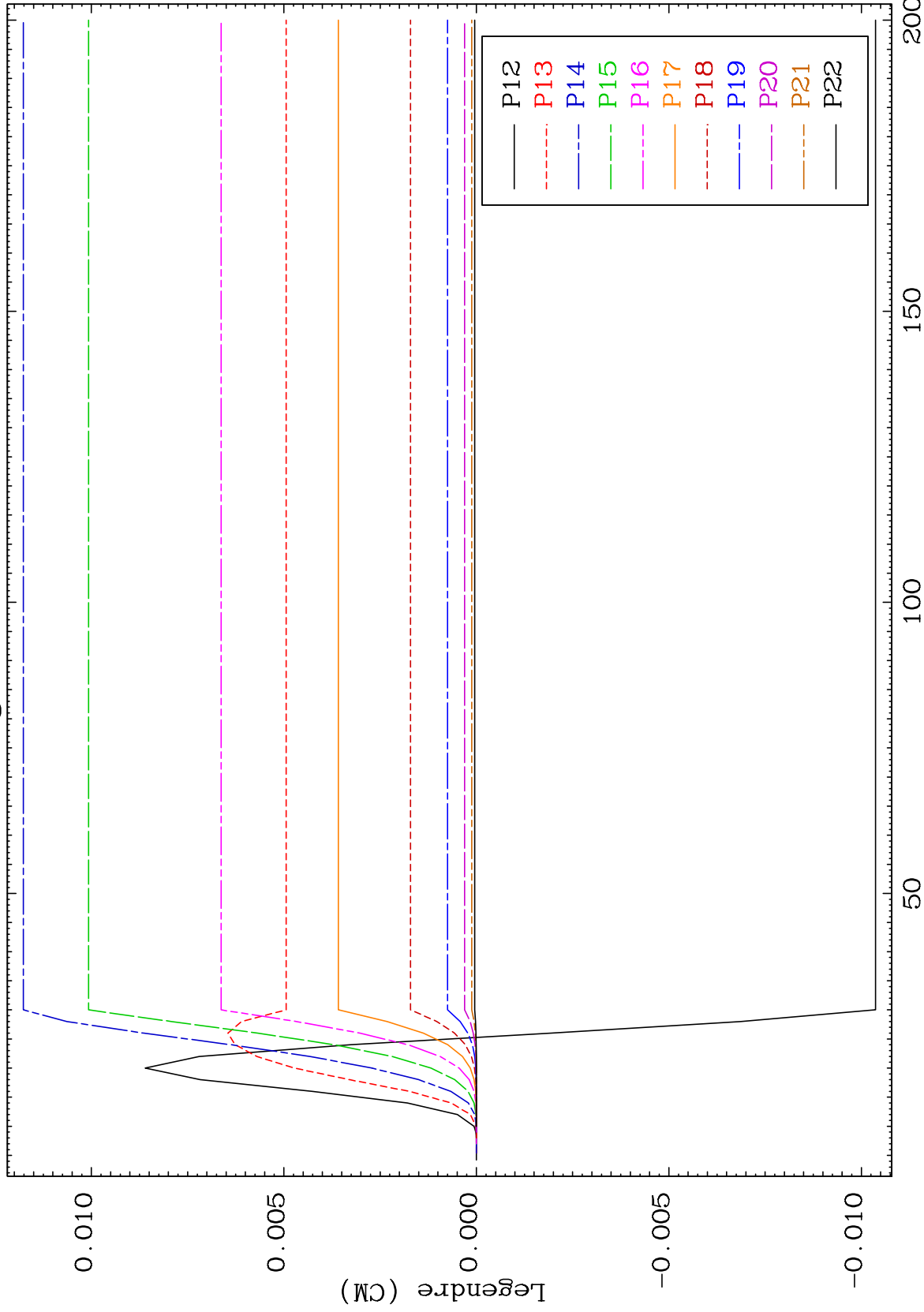
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



44

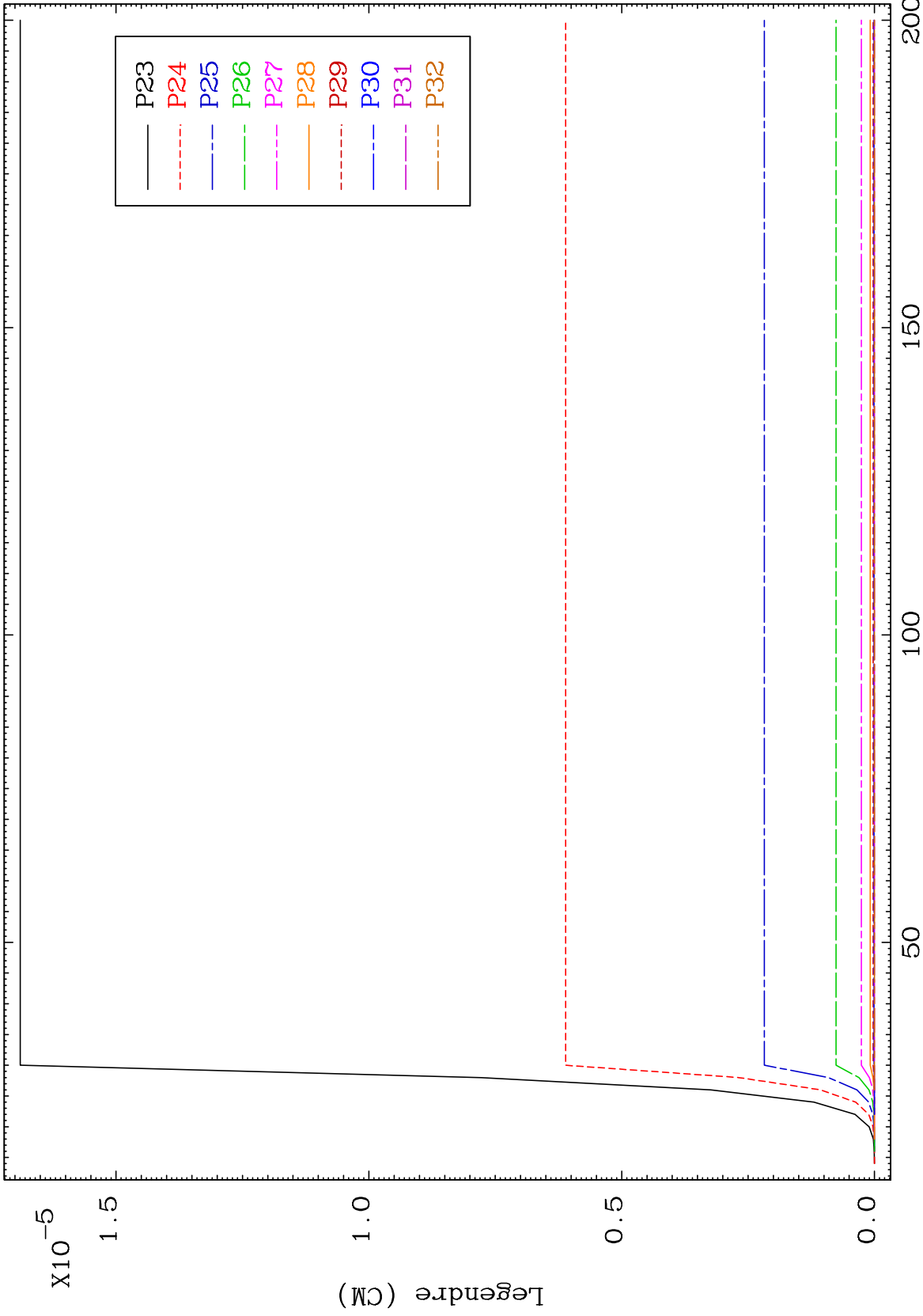
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



45

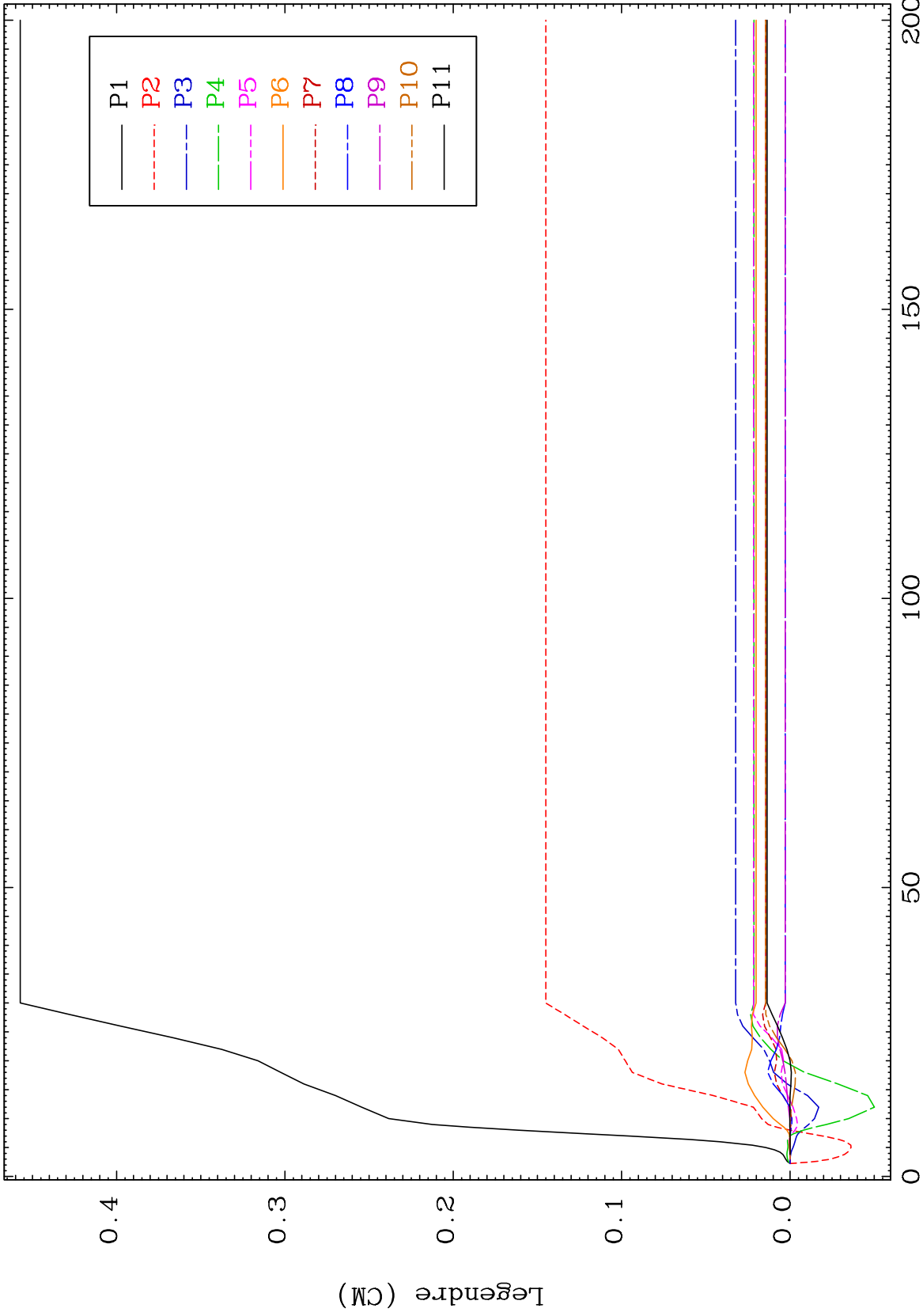
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



46

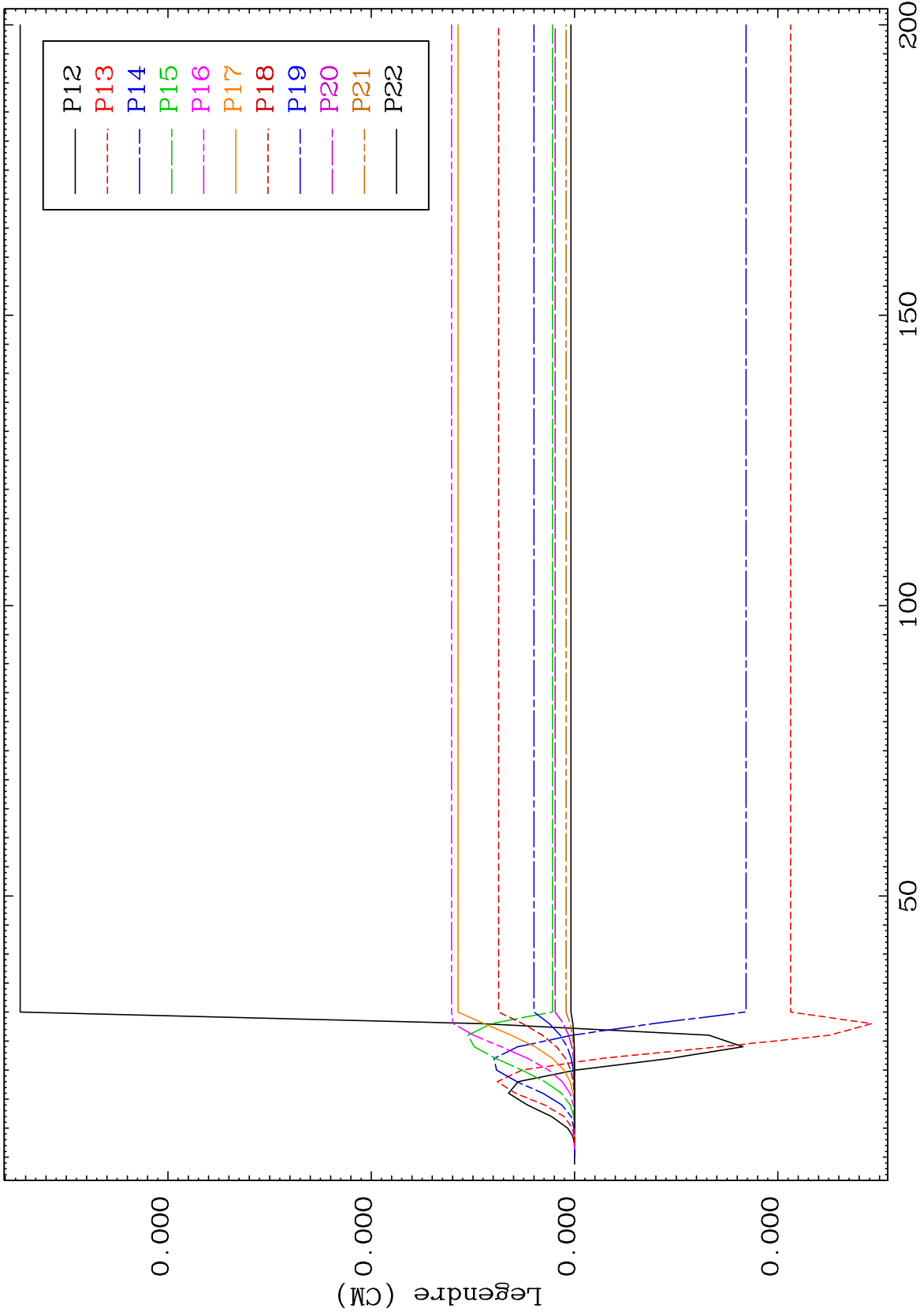
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



47

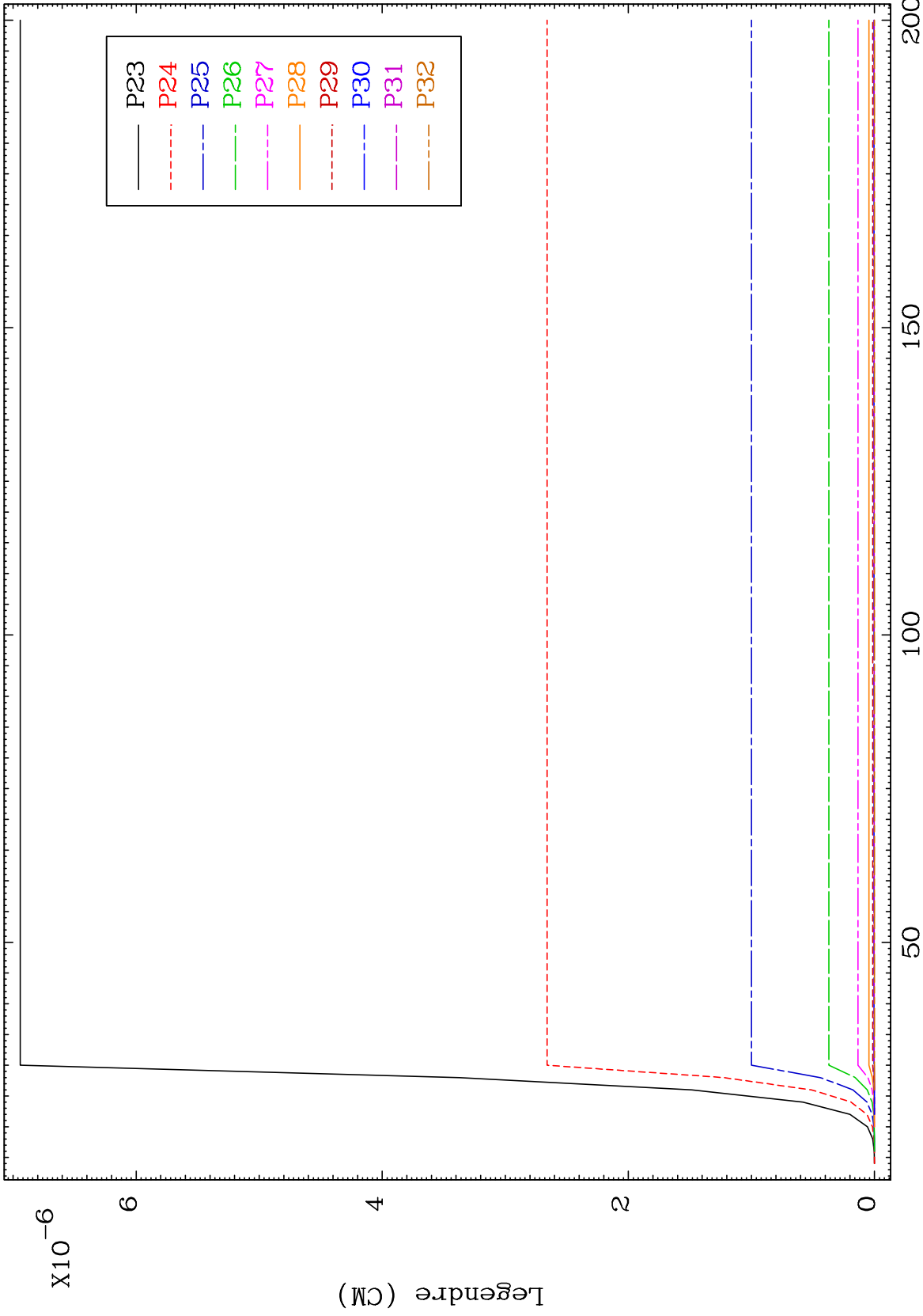
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



48

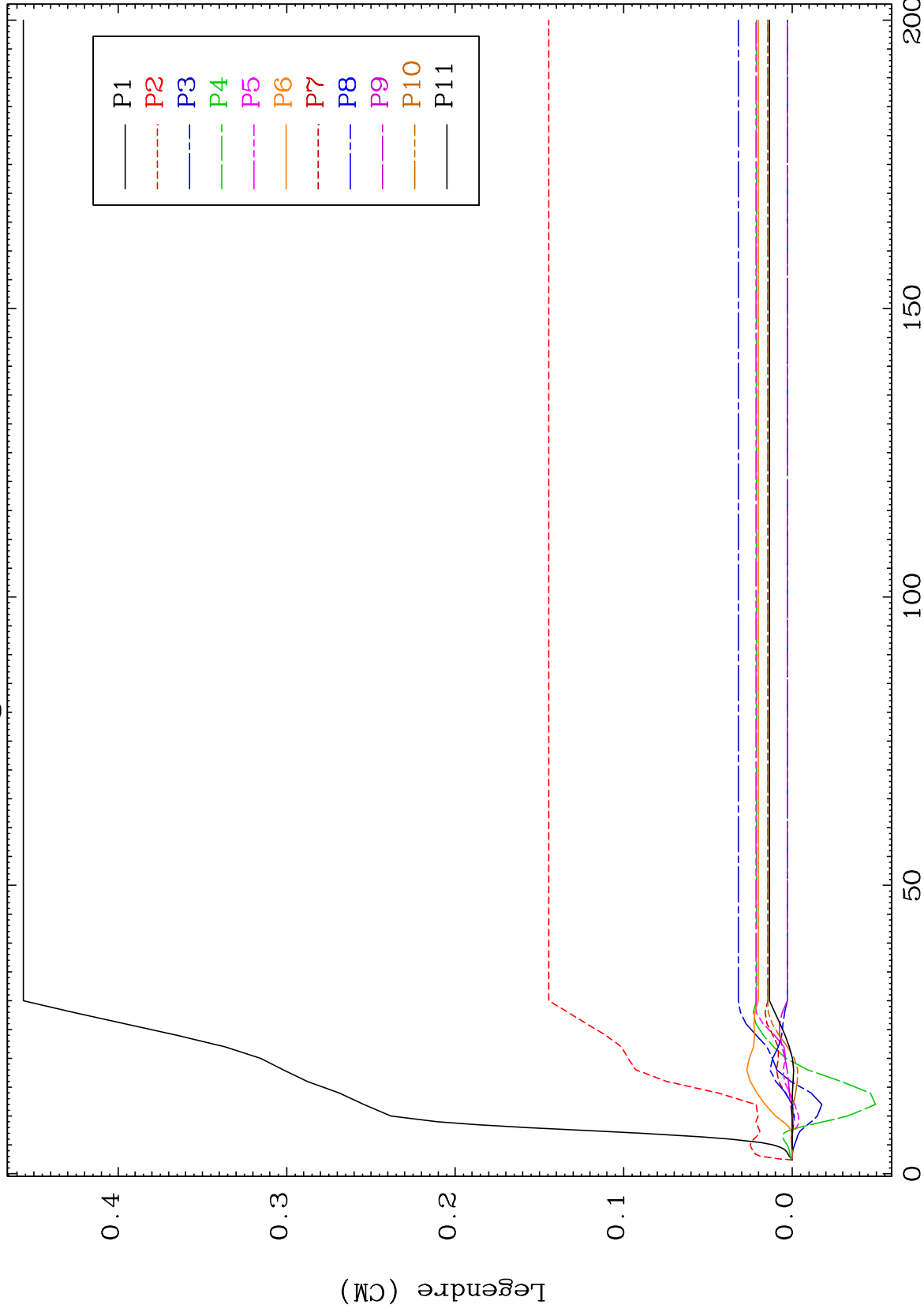
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



49

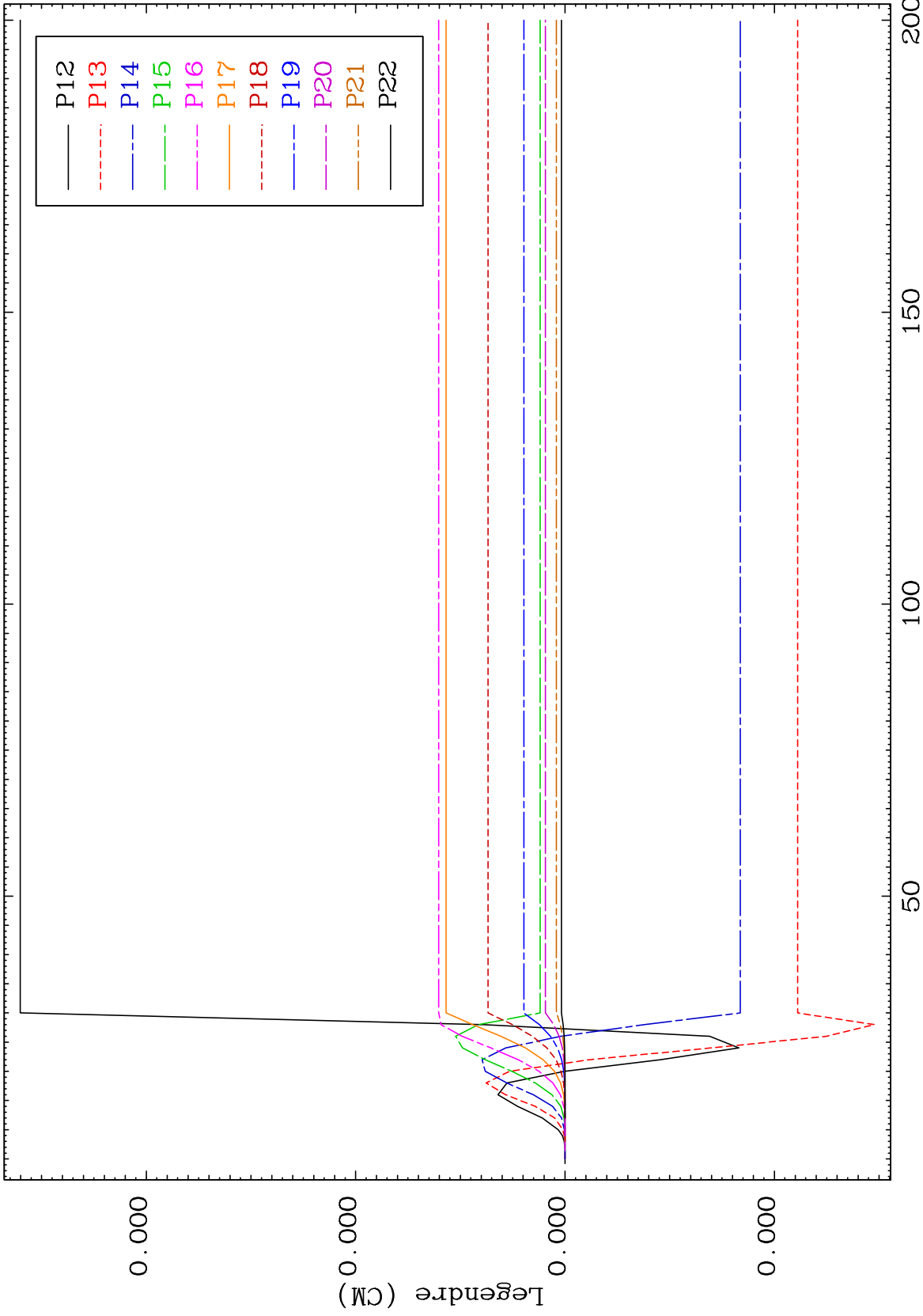
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



50

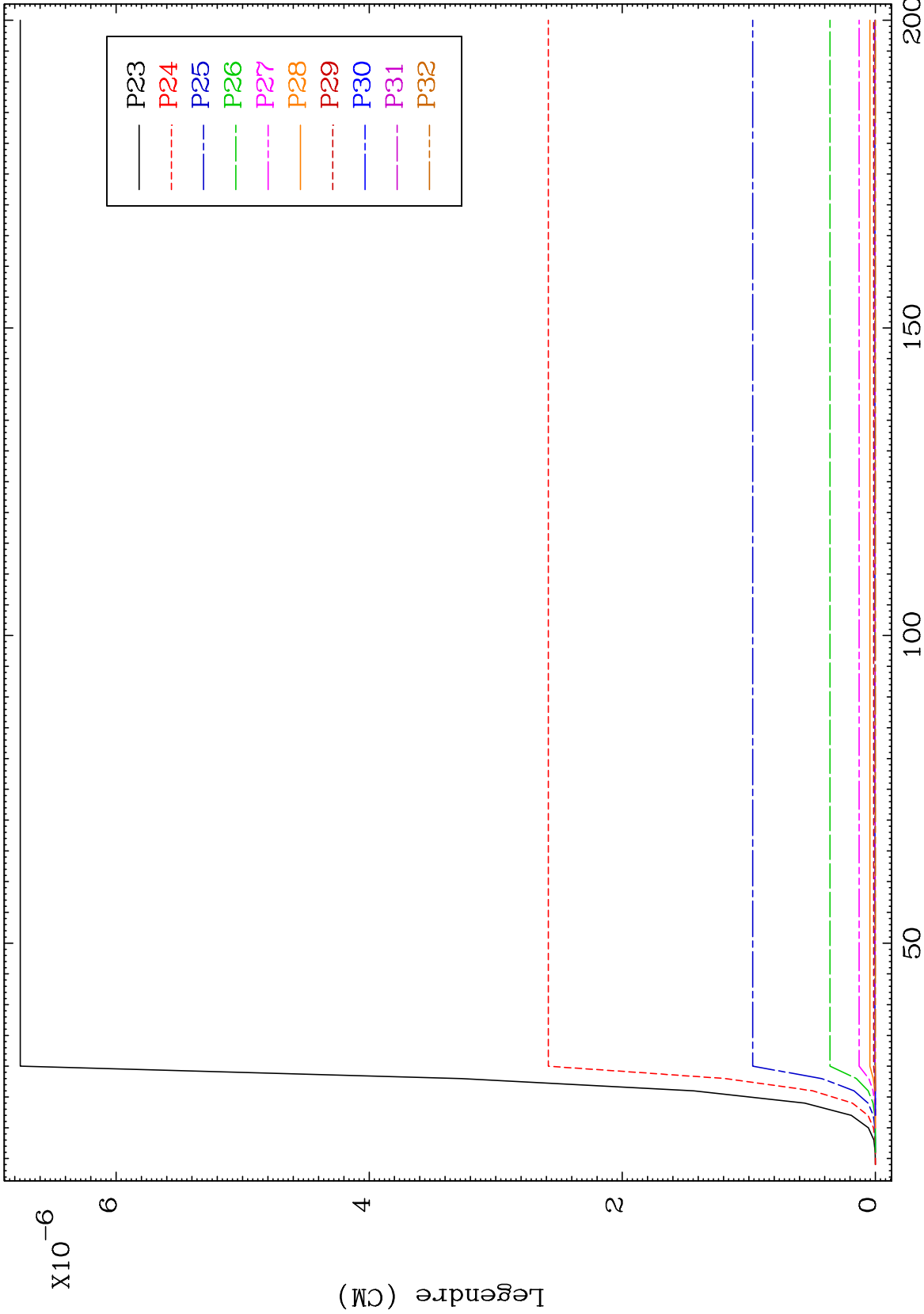
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



51

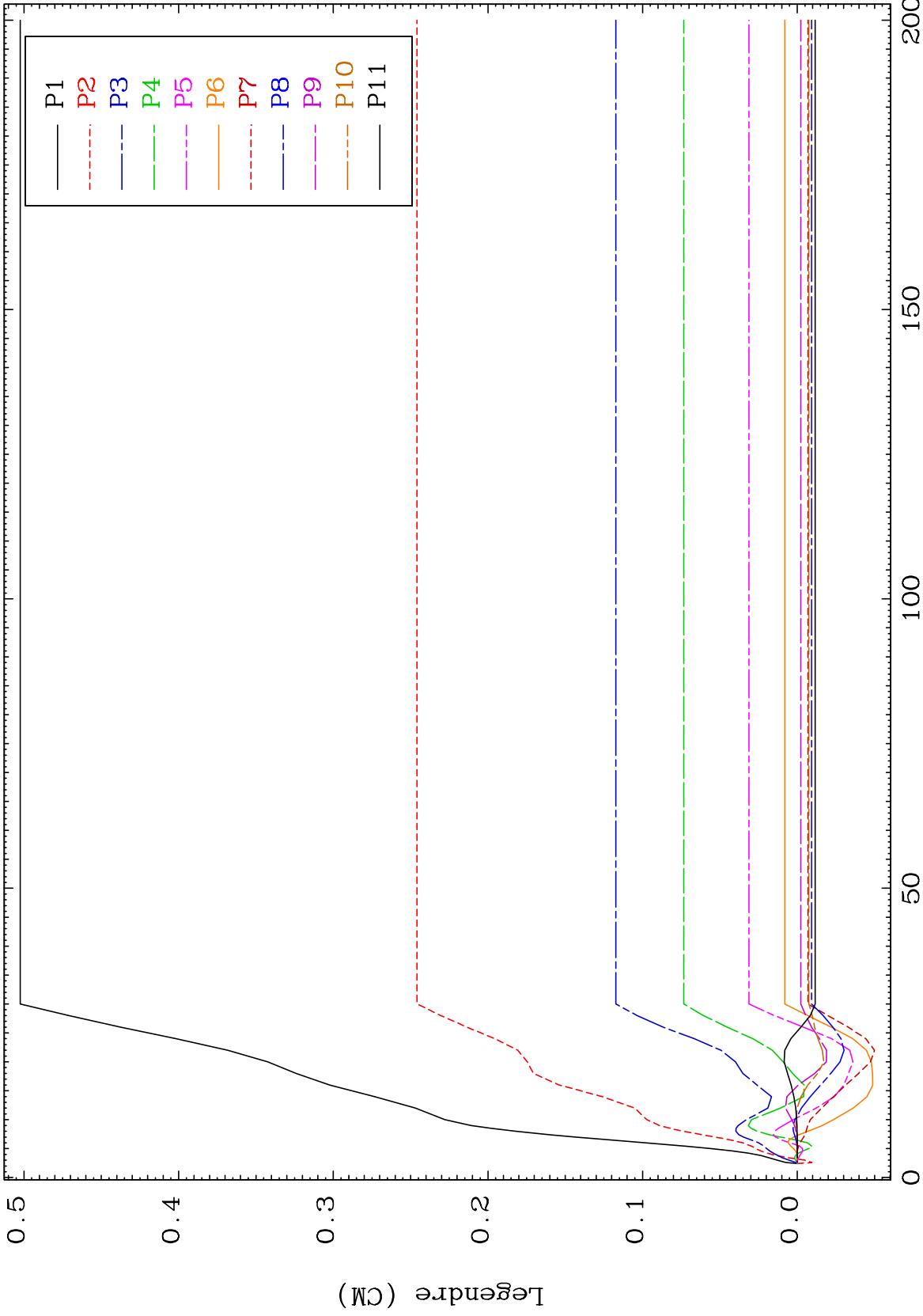
Incident Energy (MeV)

27-Co-63

MAT 2737

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

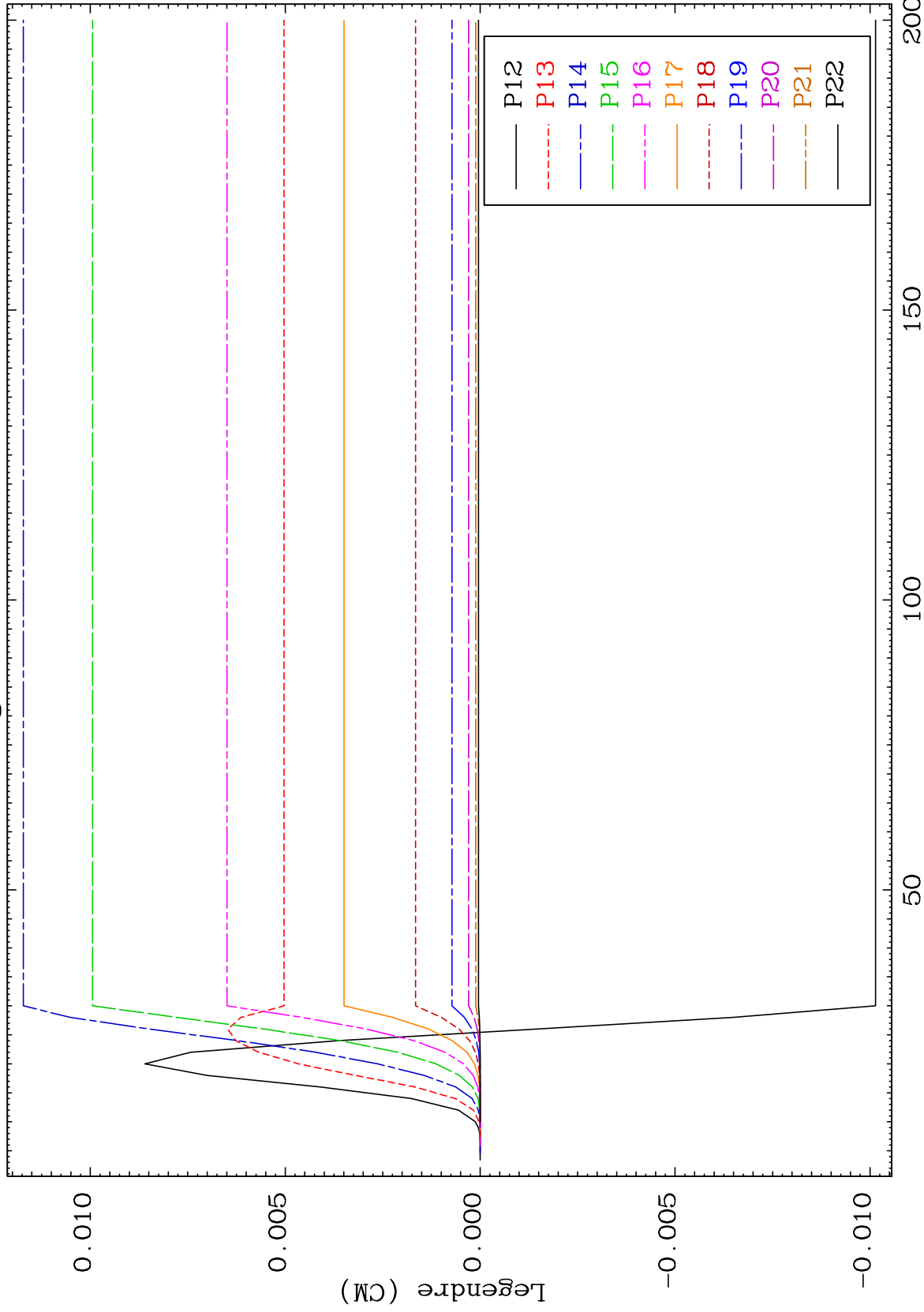
27-Co-63



52

Incident Energy (MeV)

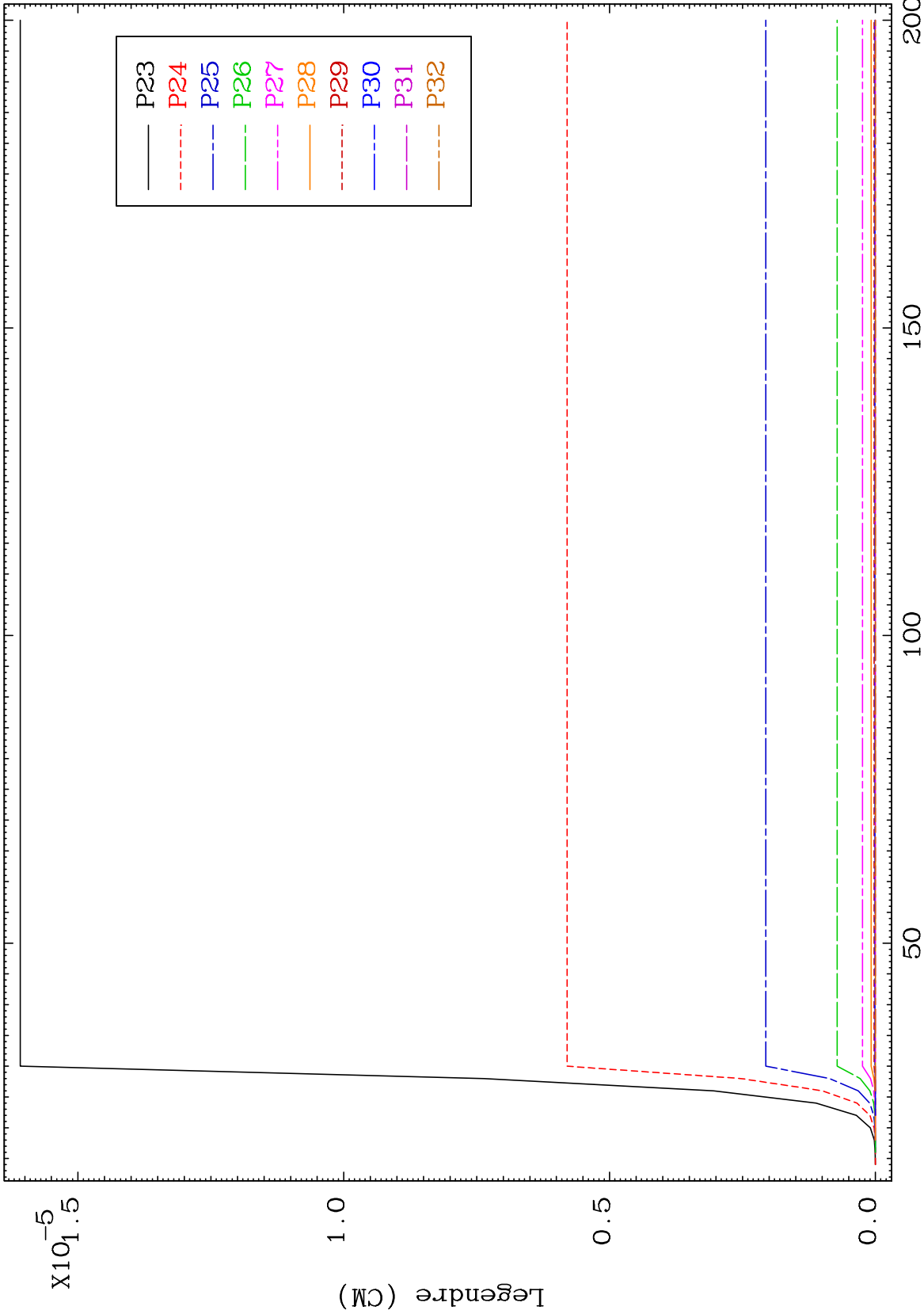
27-Co-63



MAT 2737

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

27-Co-63



54

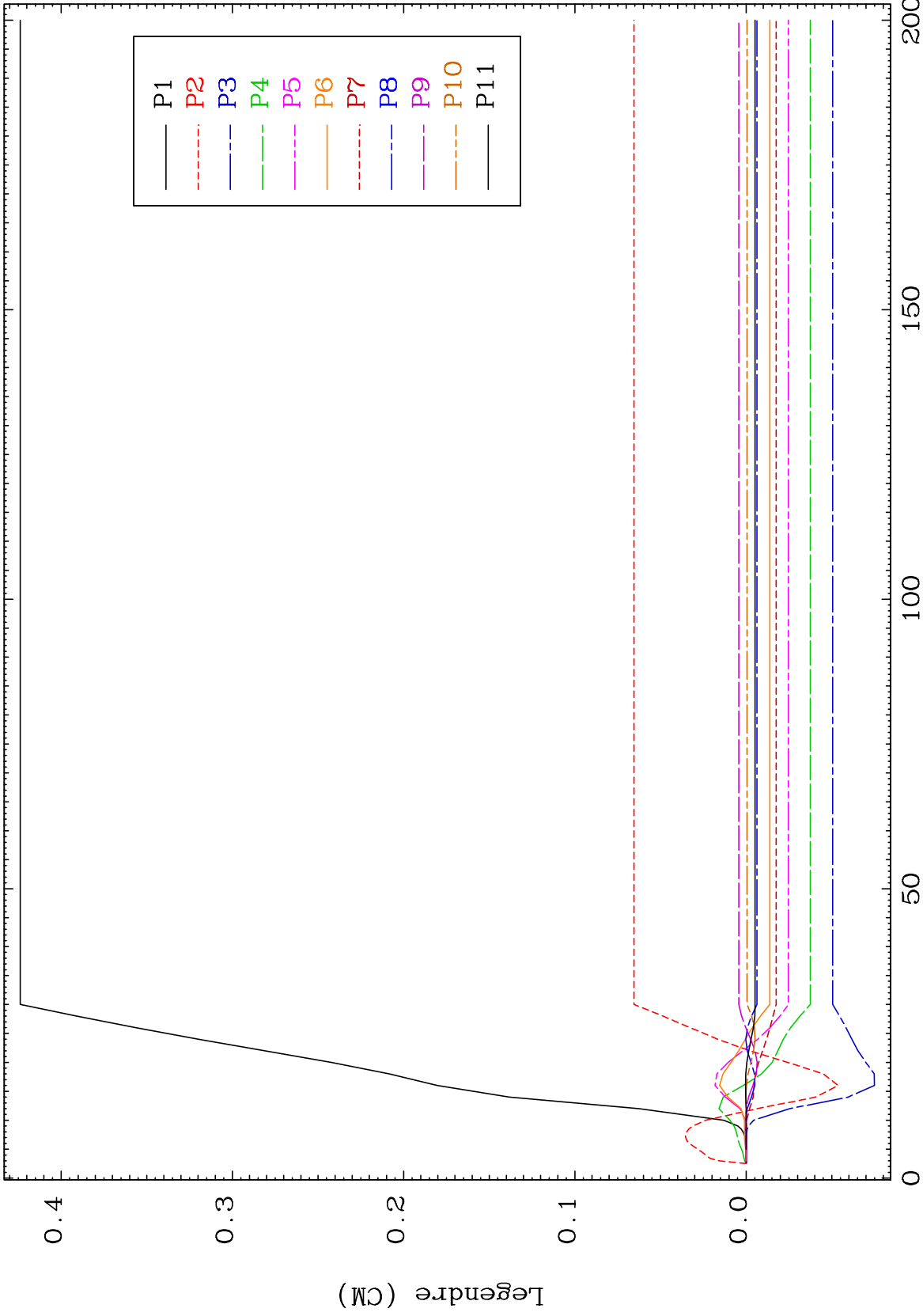
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



55

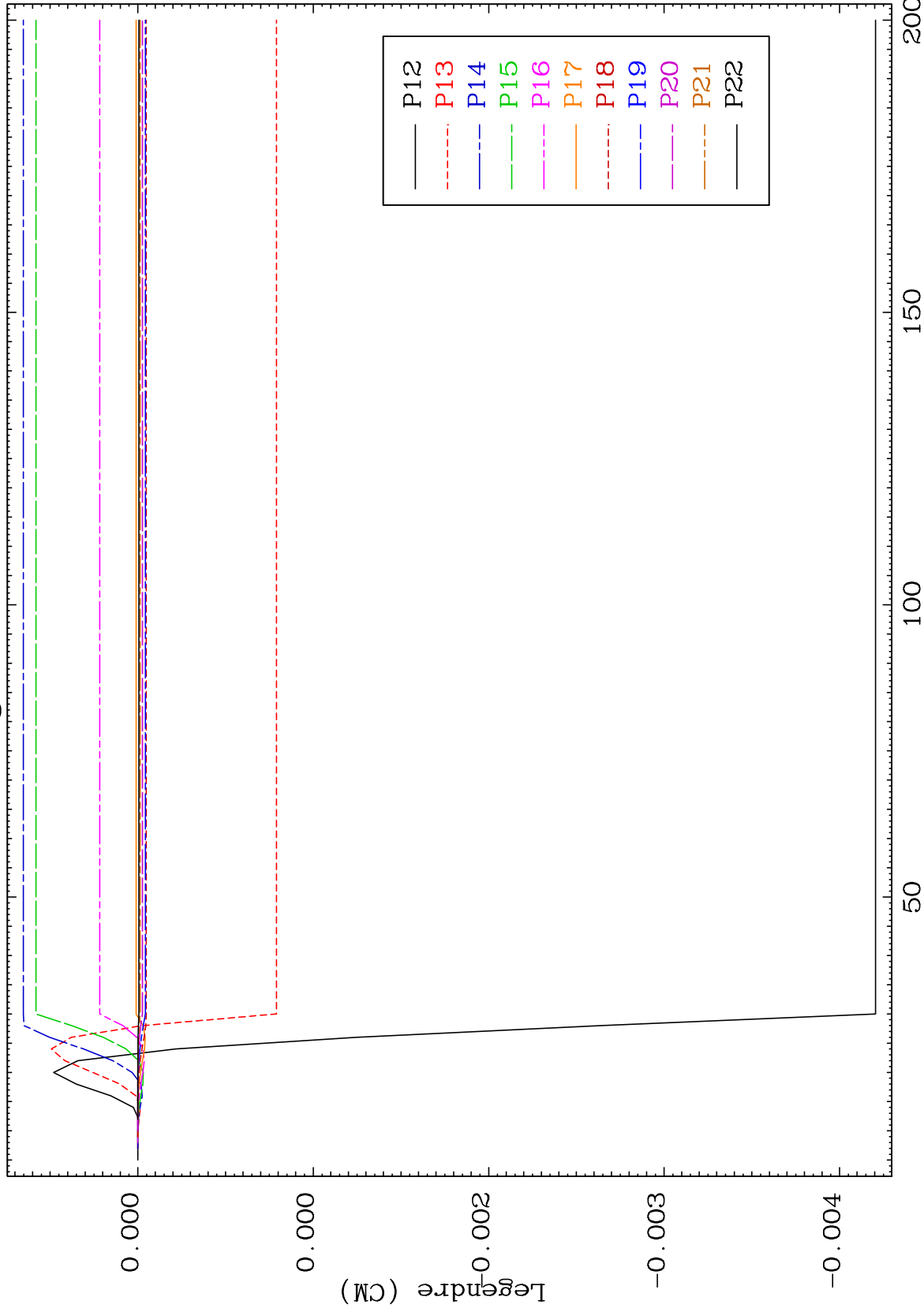
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



56

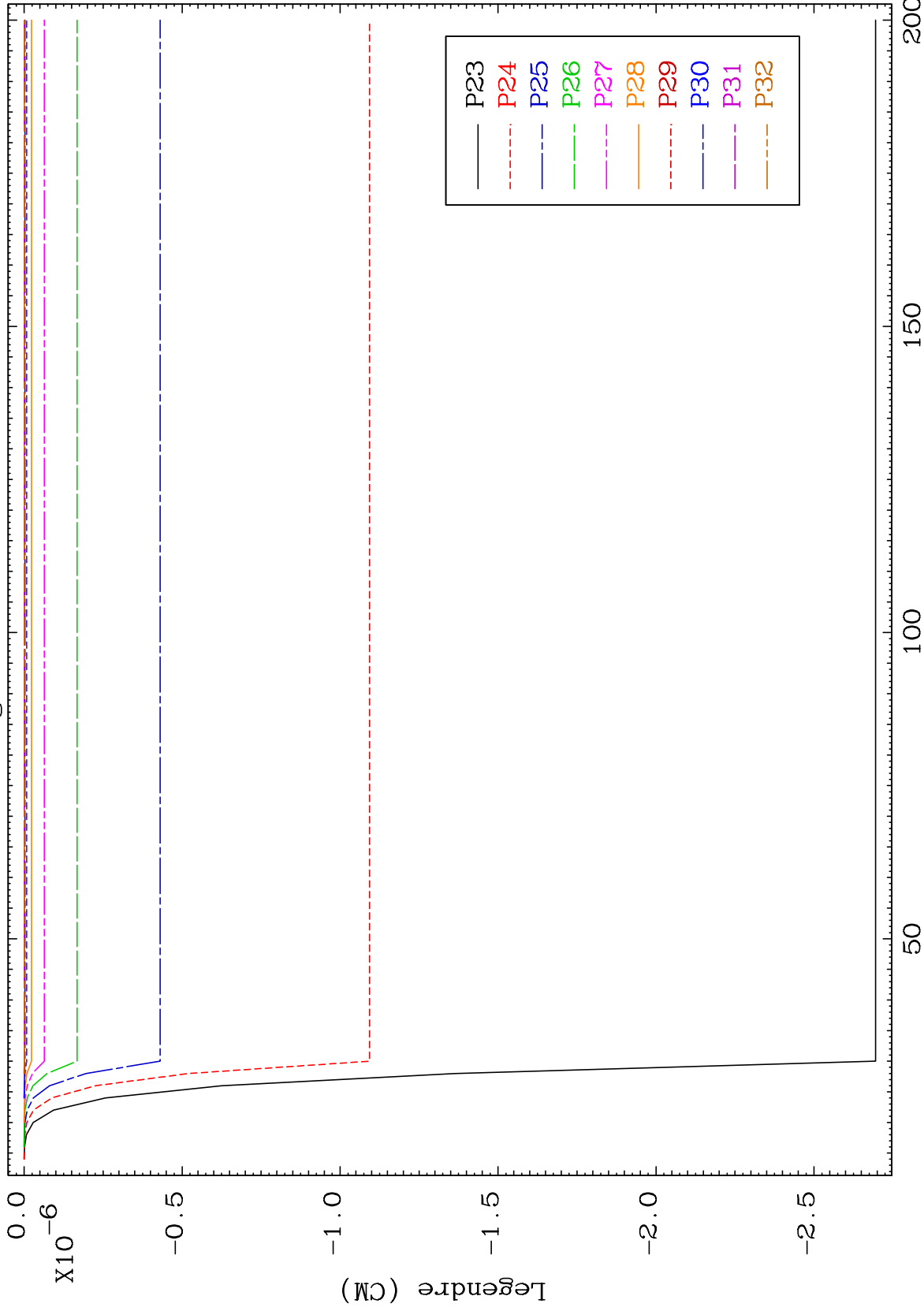
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



57

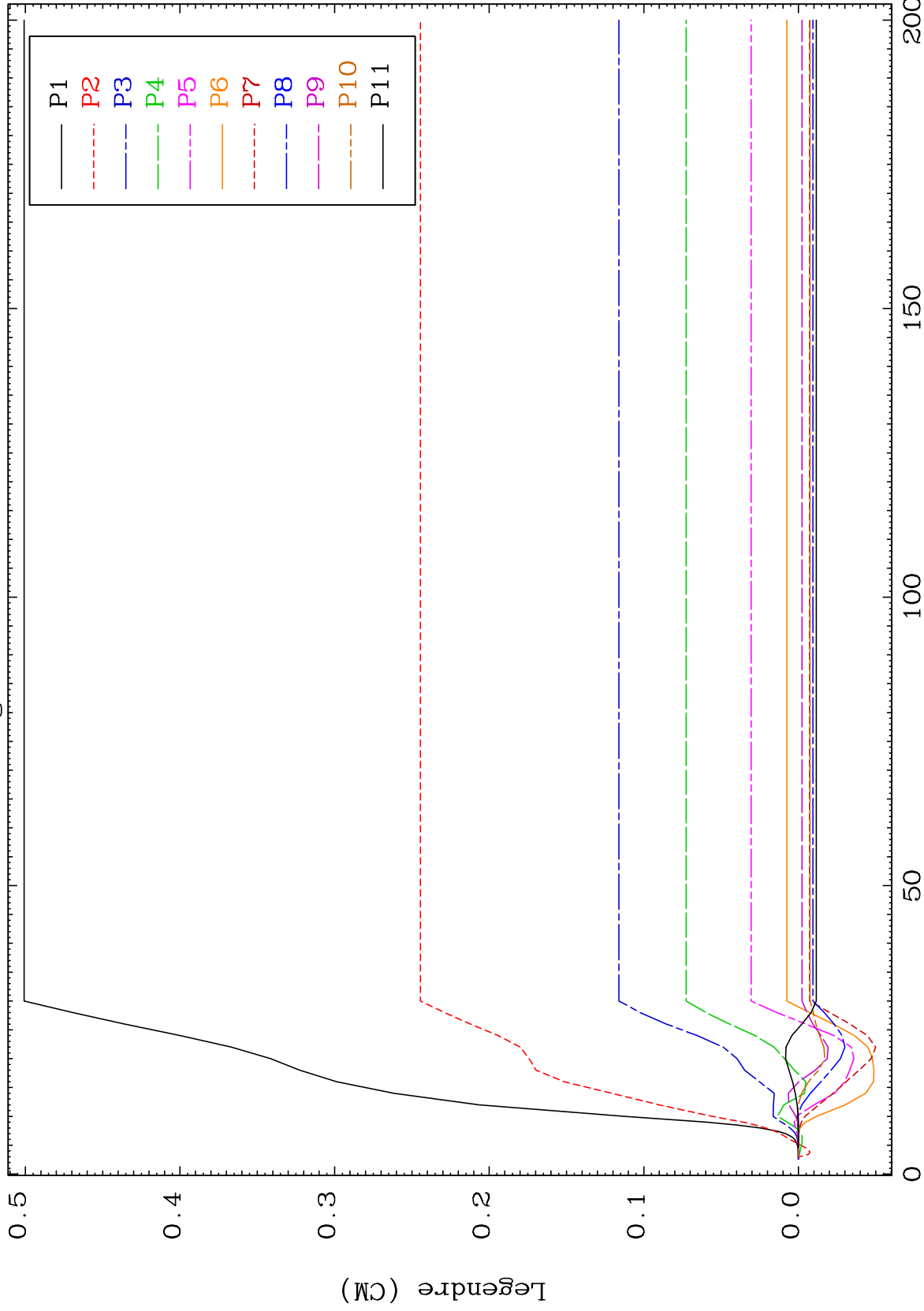
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



58

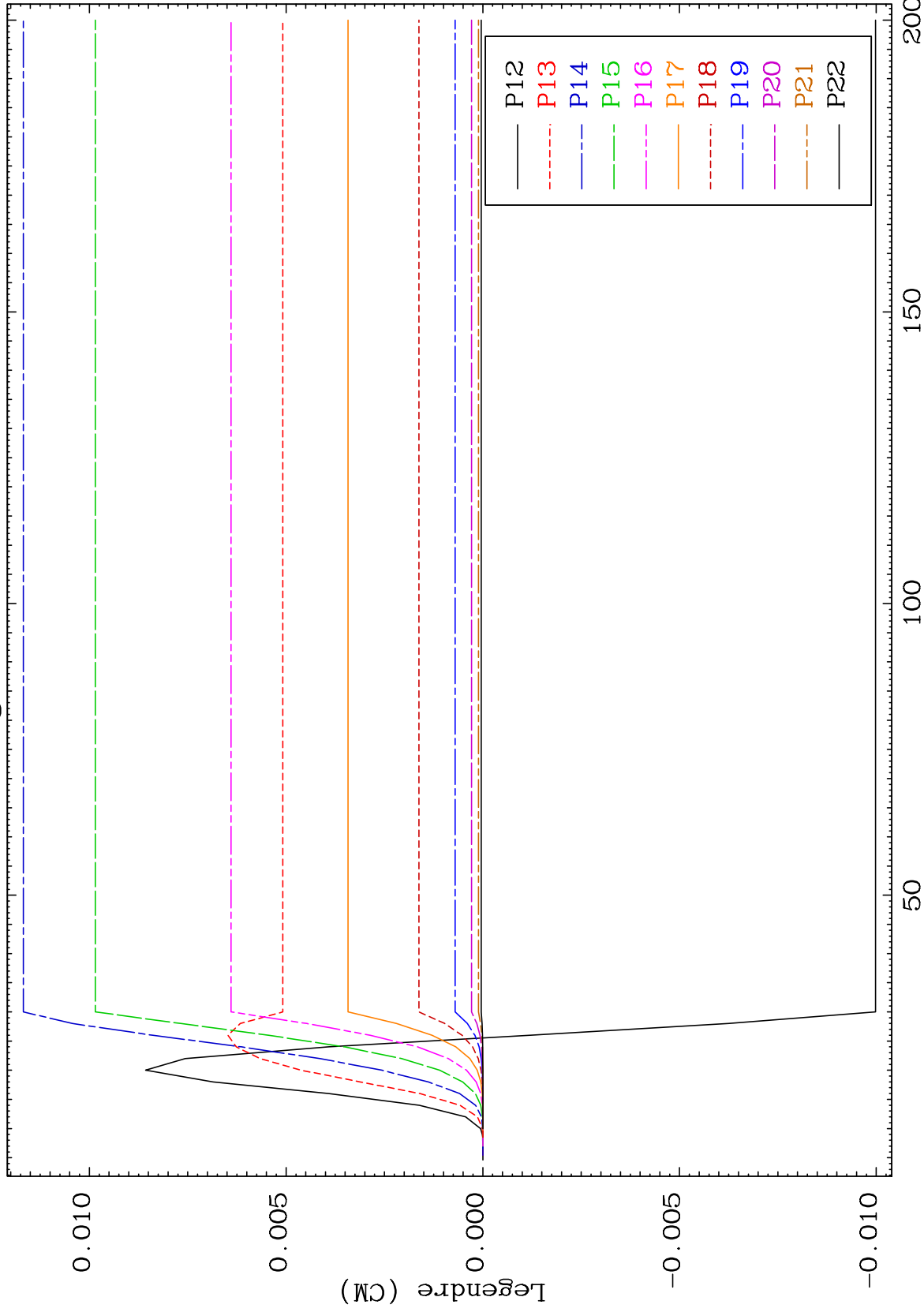
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



59

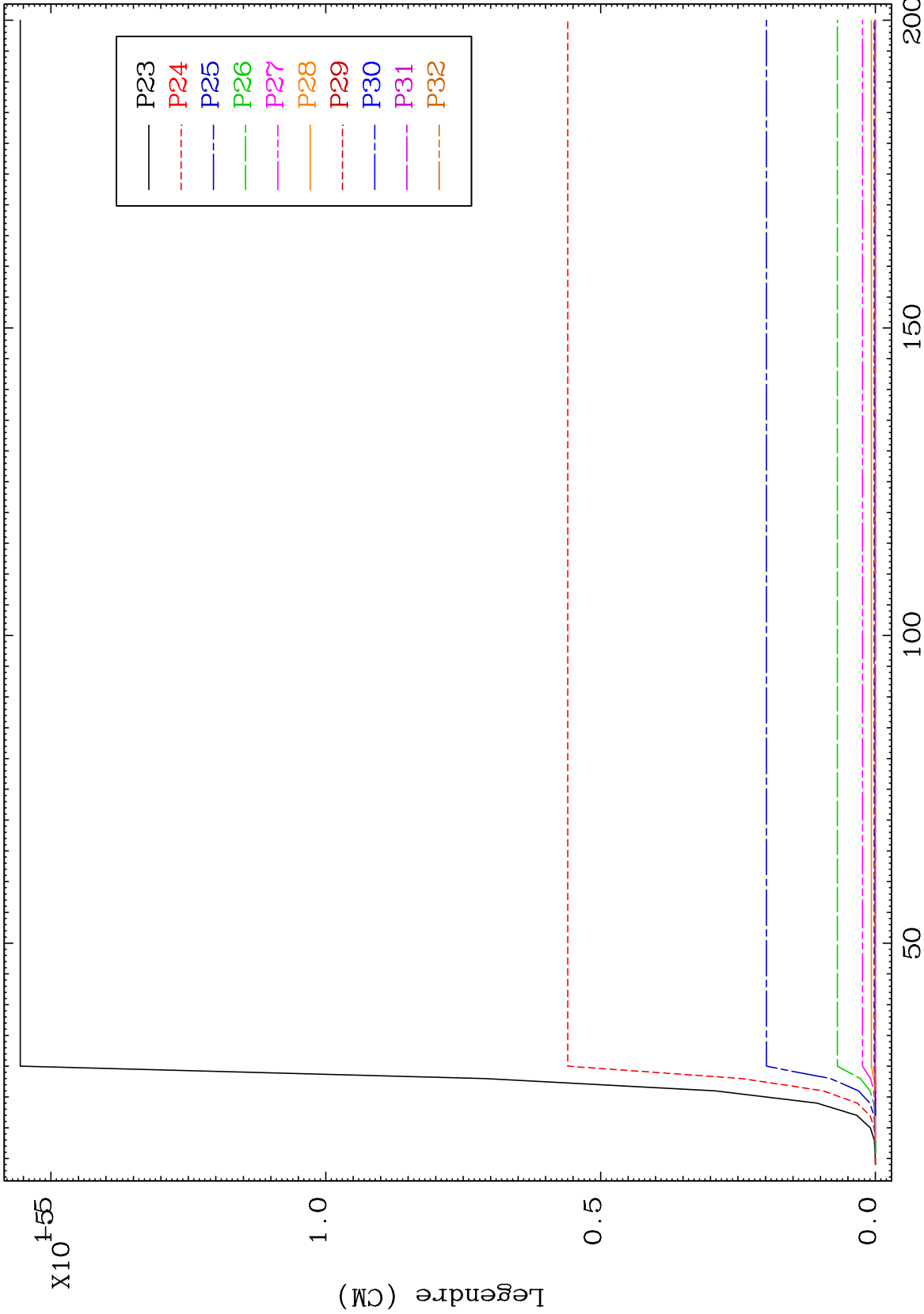
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



60

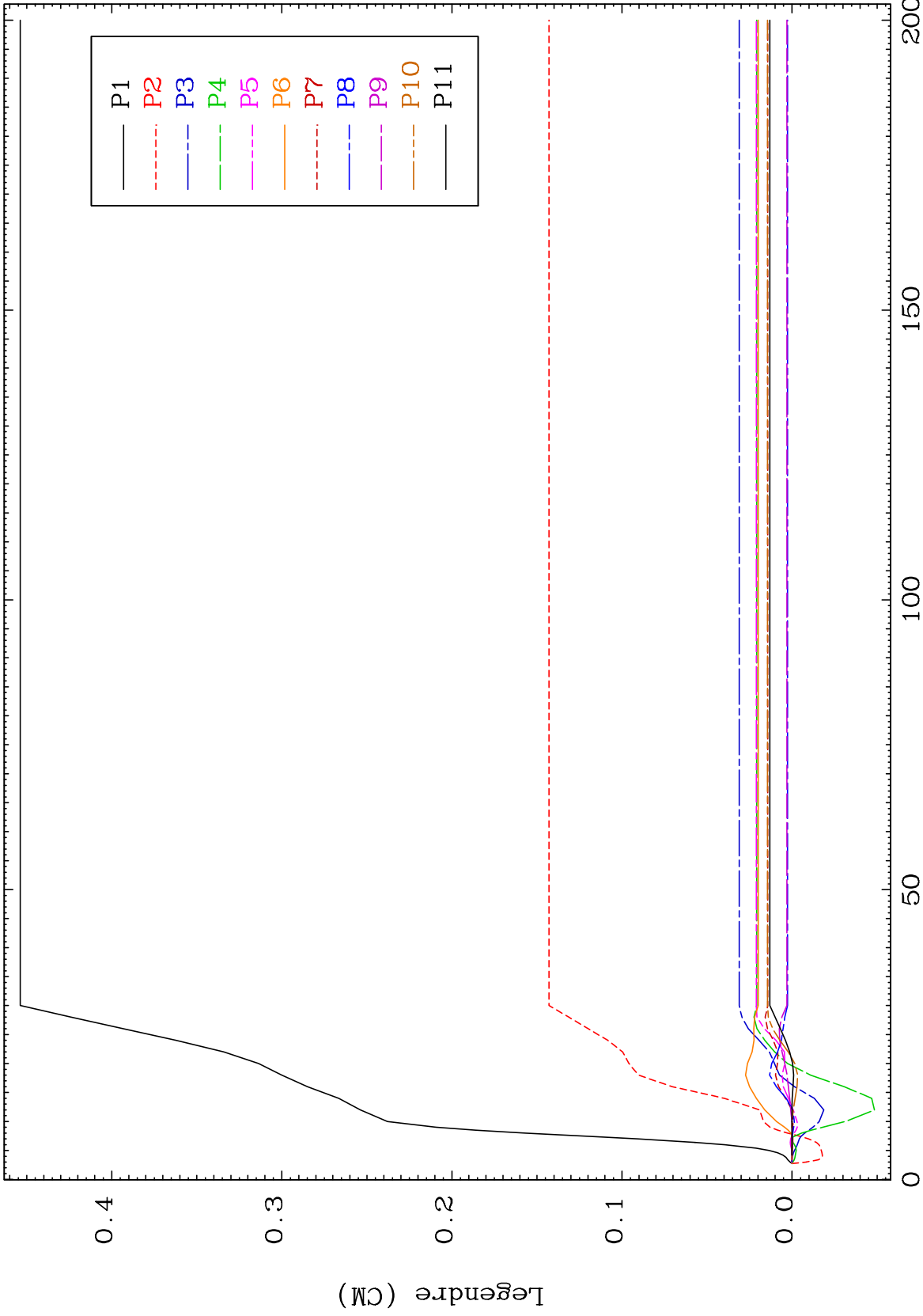
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



61

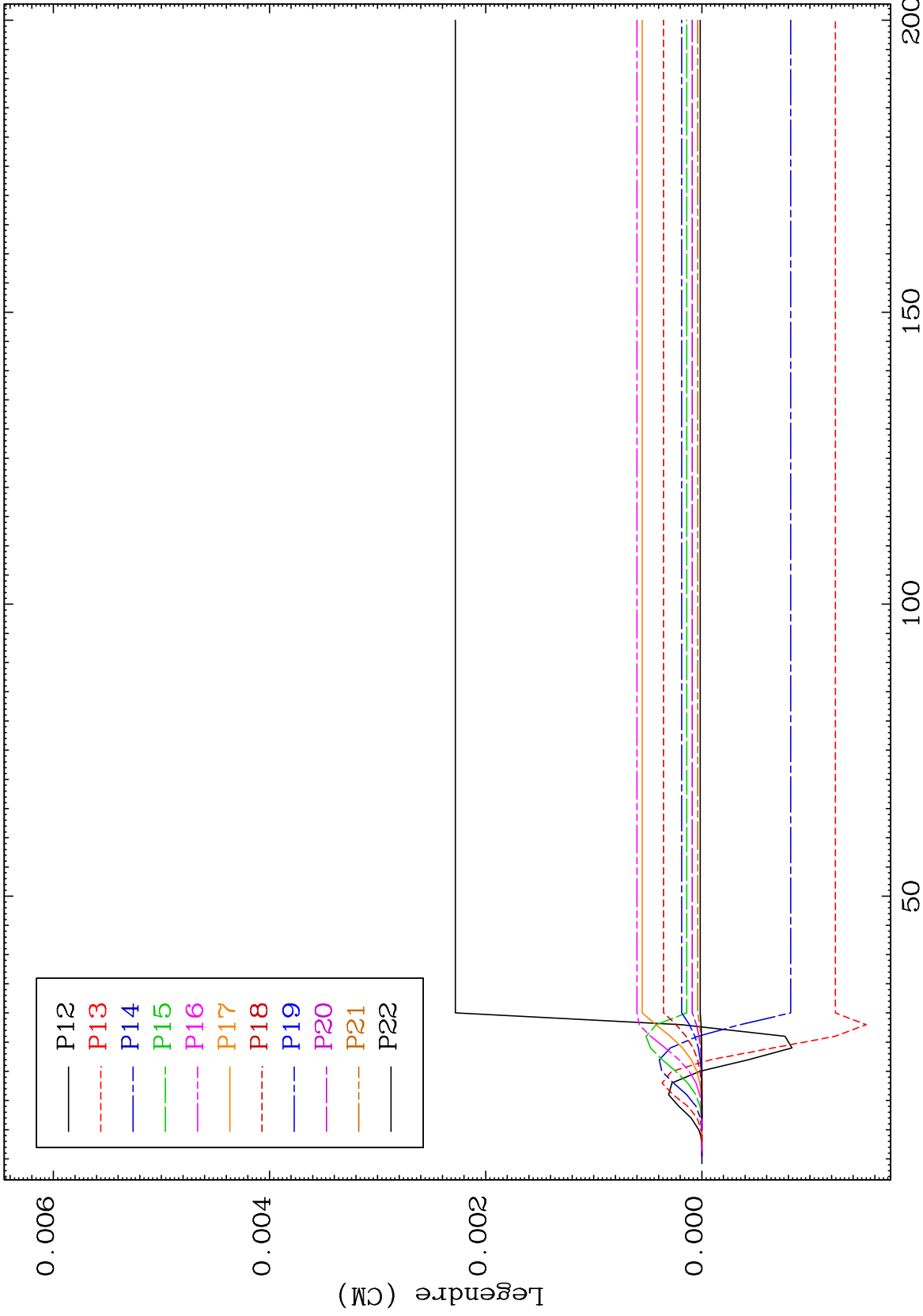
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



62

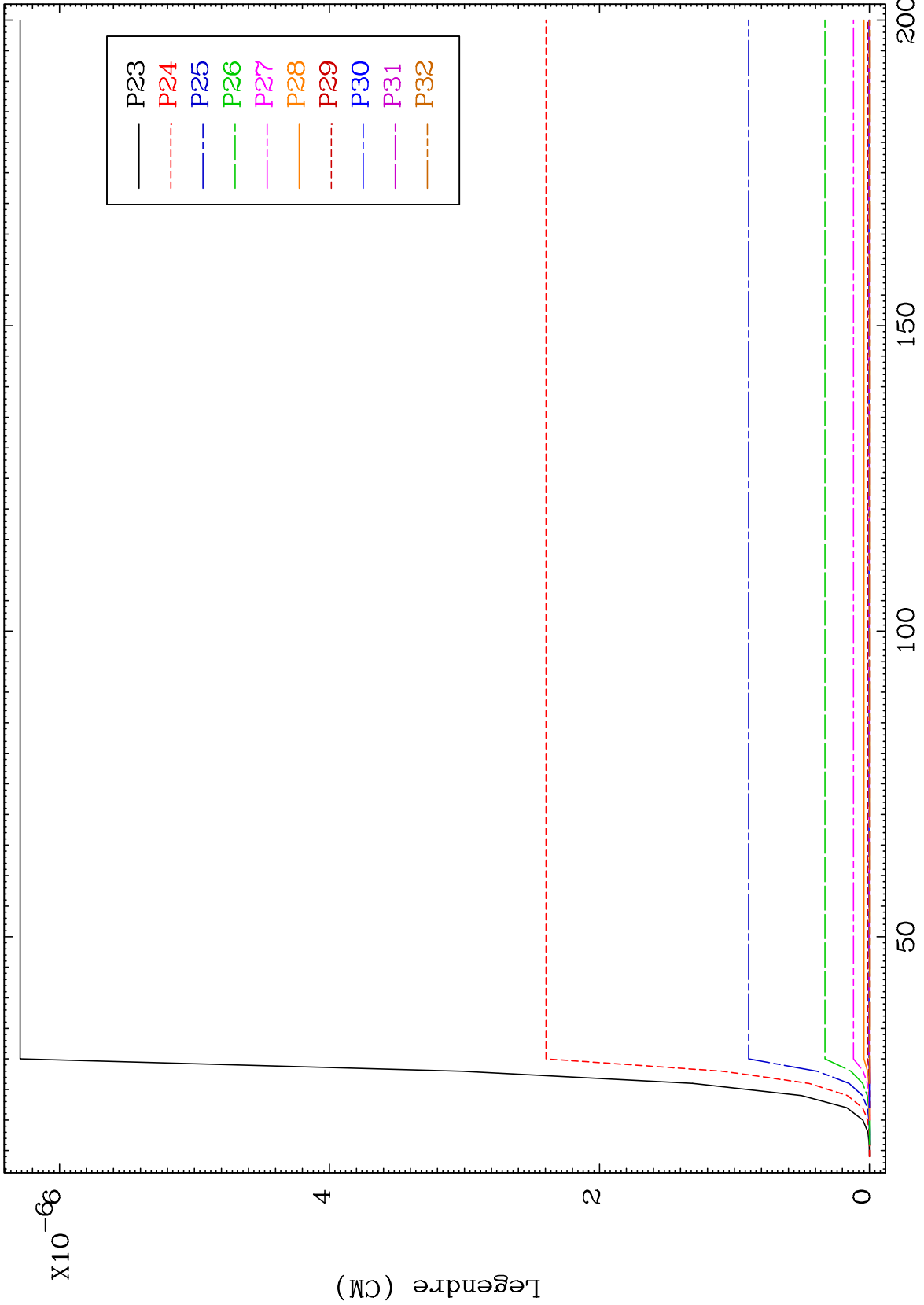
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



63

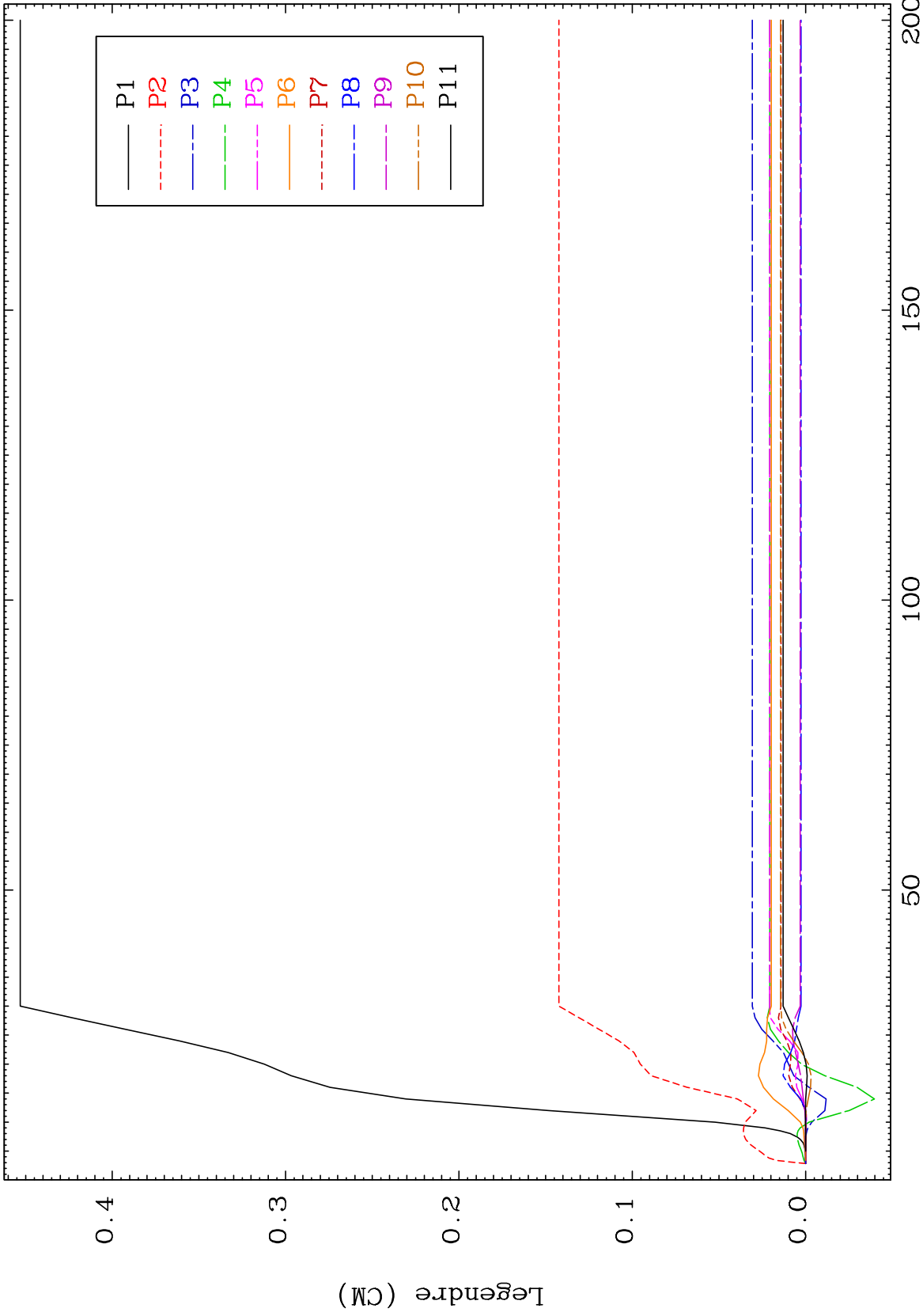
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



64

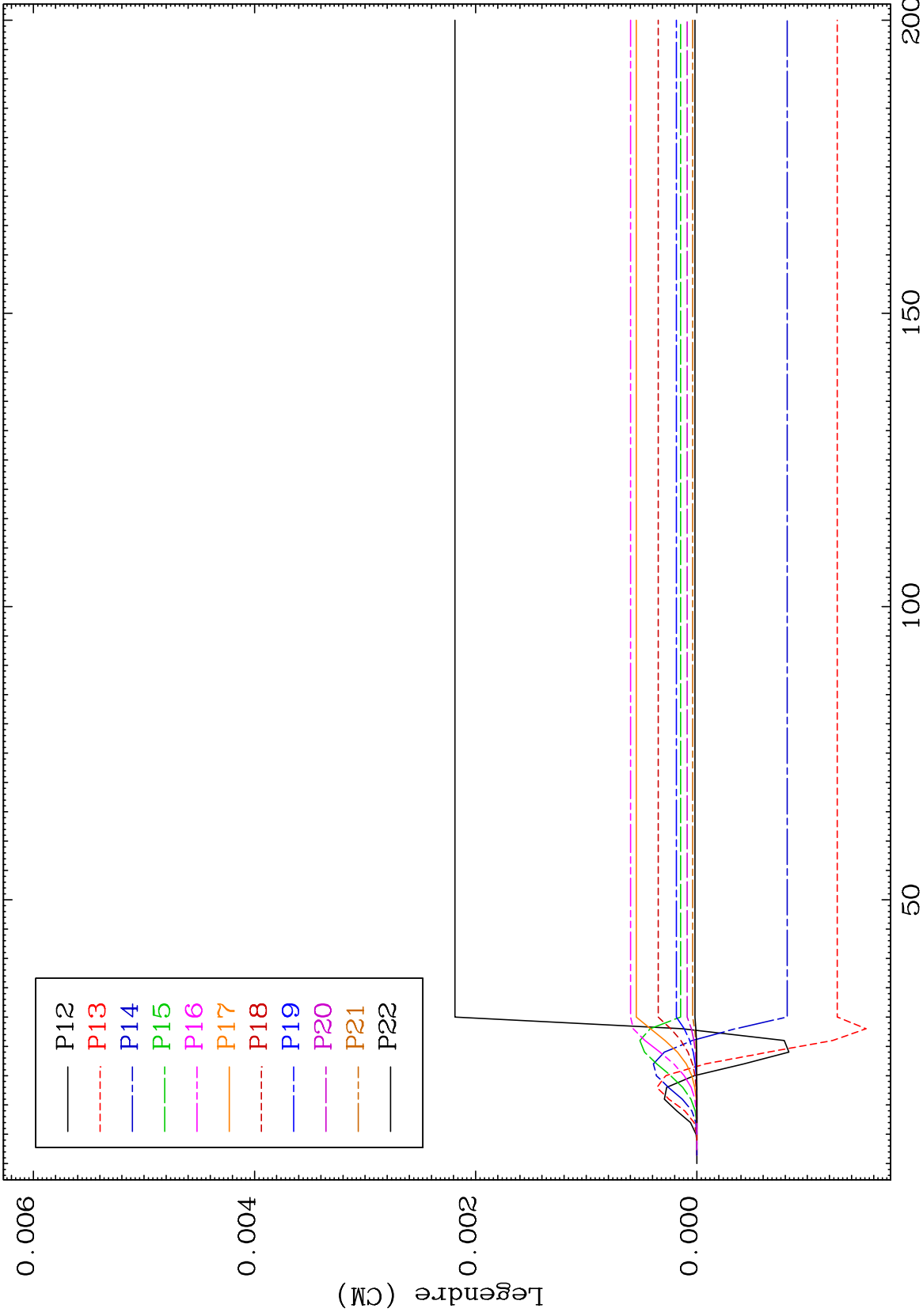
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



65

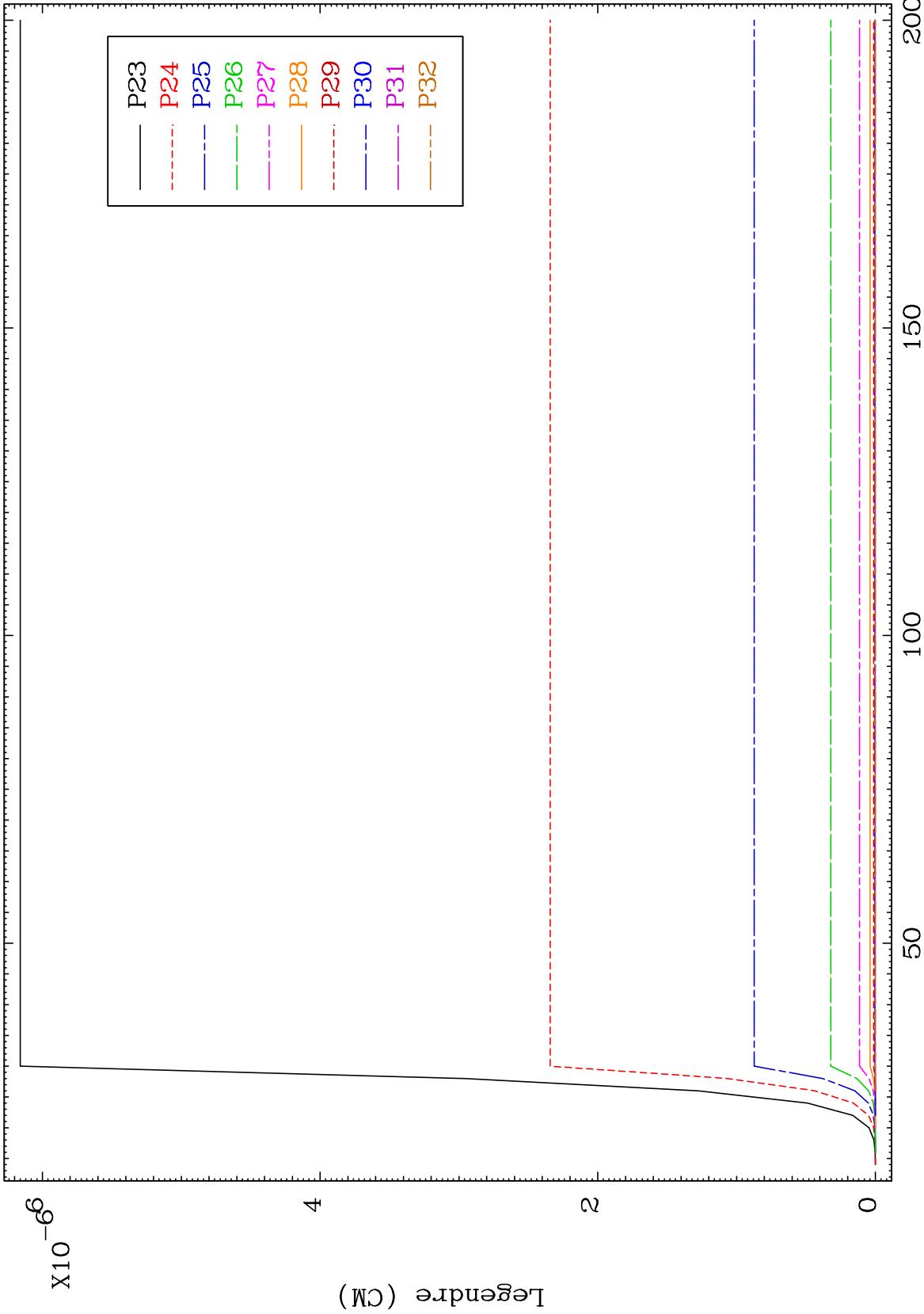
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



66

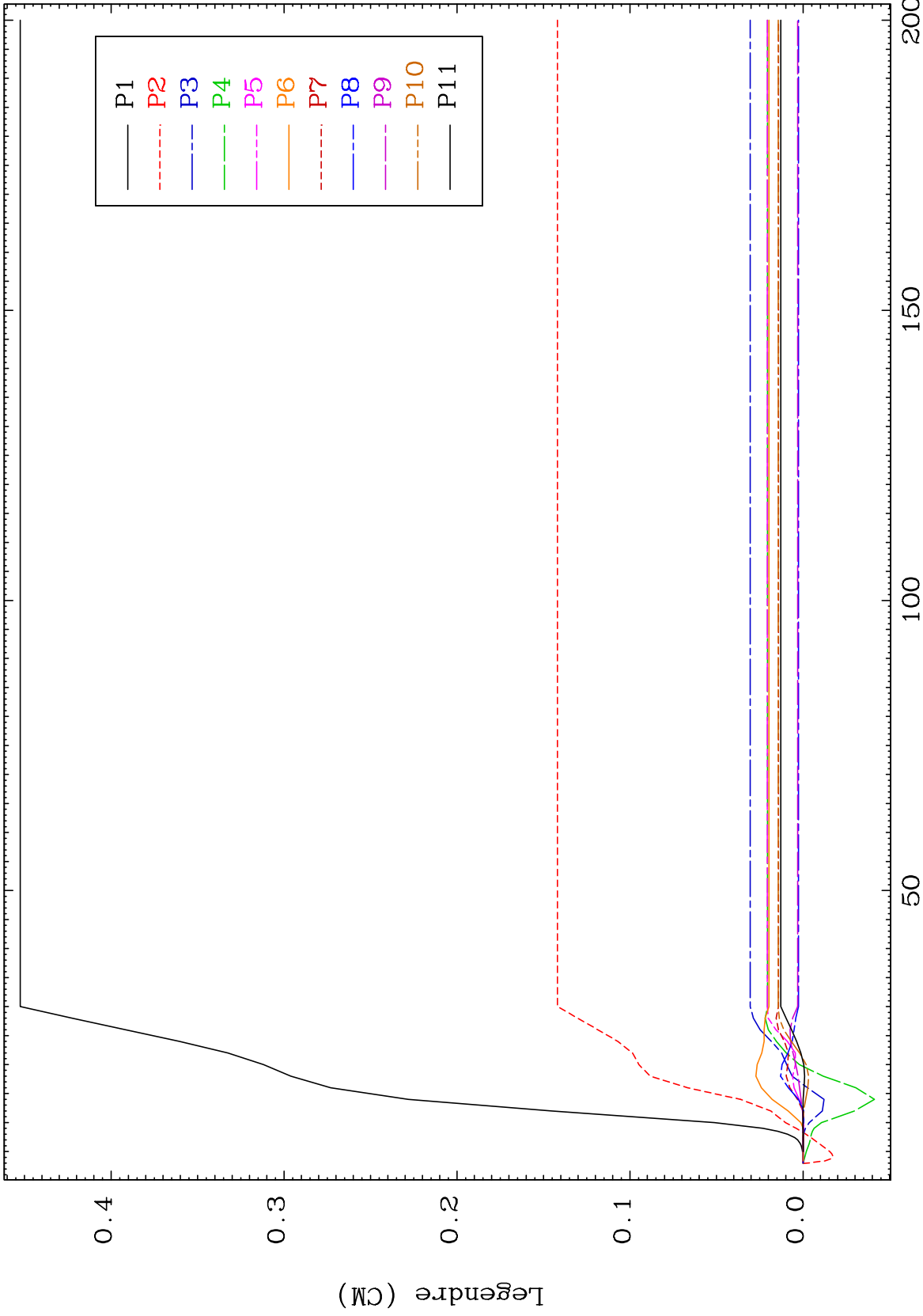
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



67

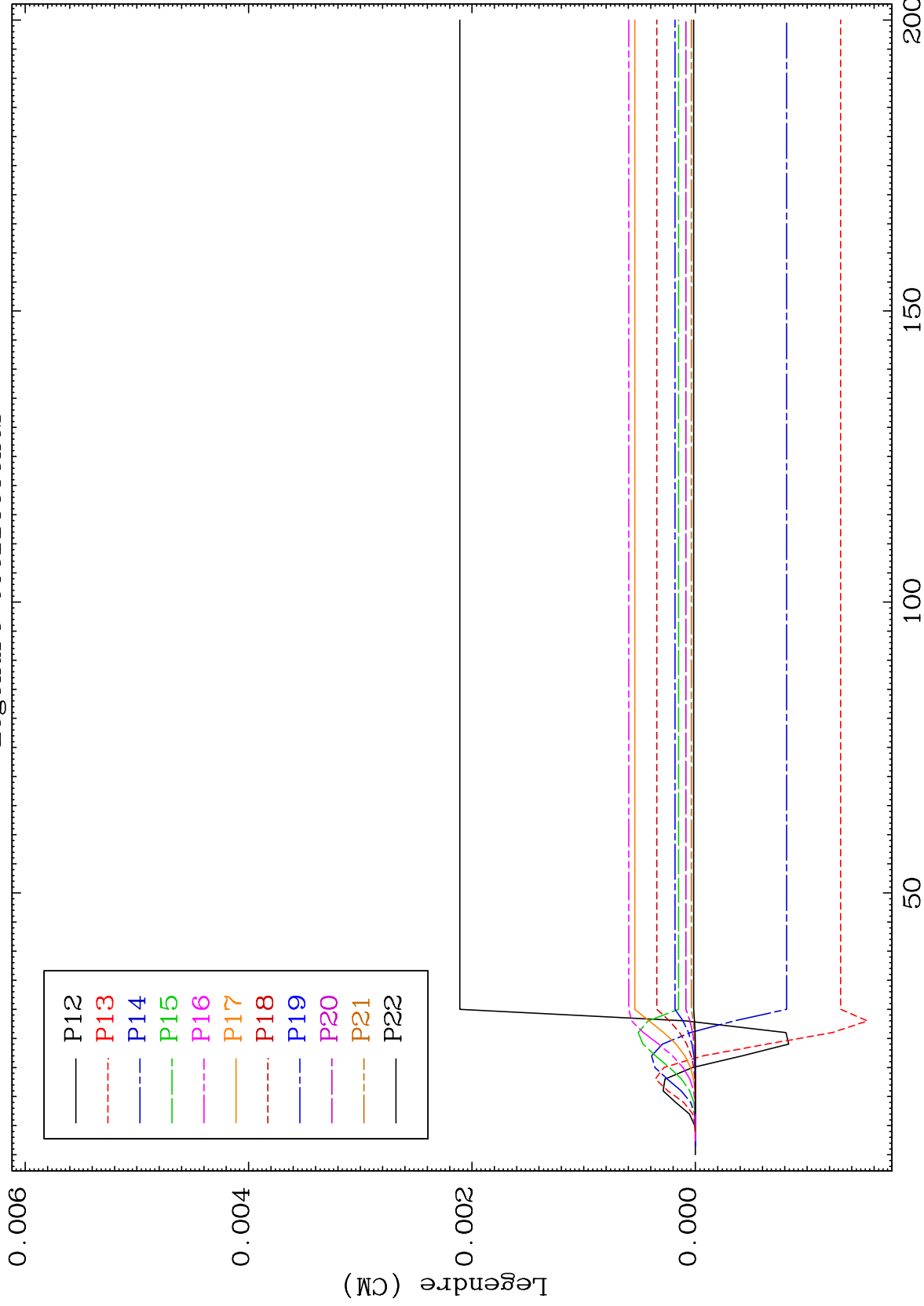
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



68

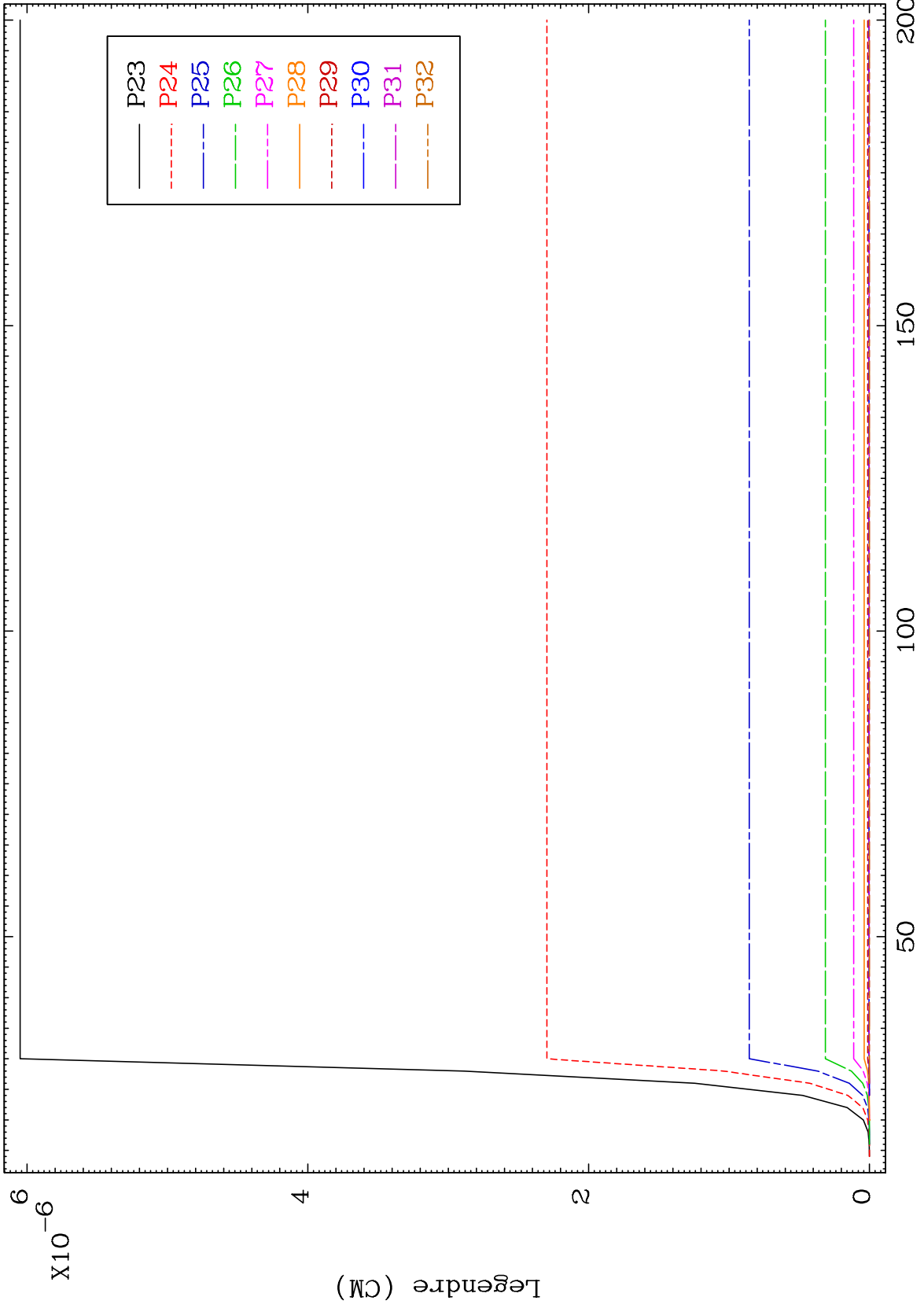
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



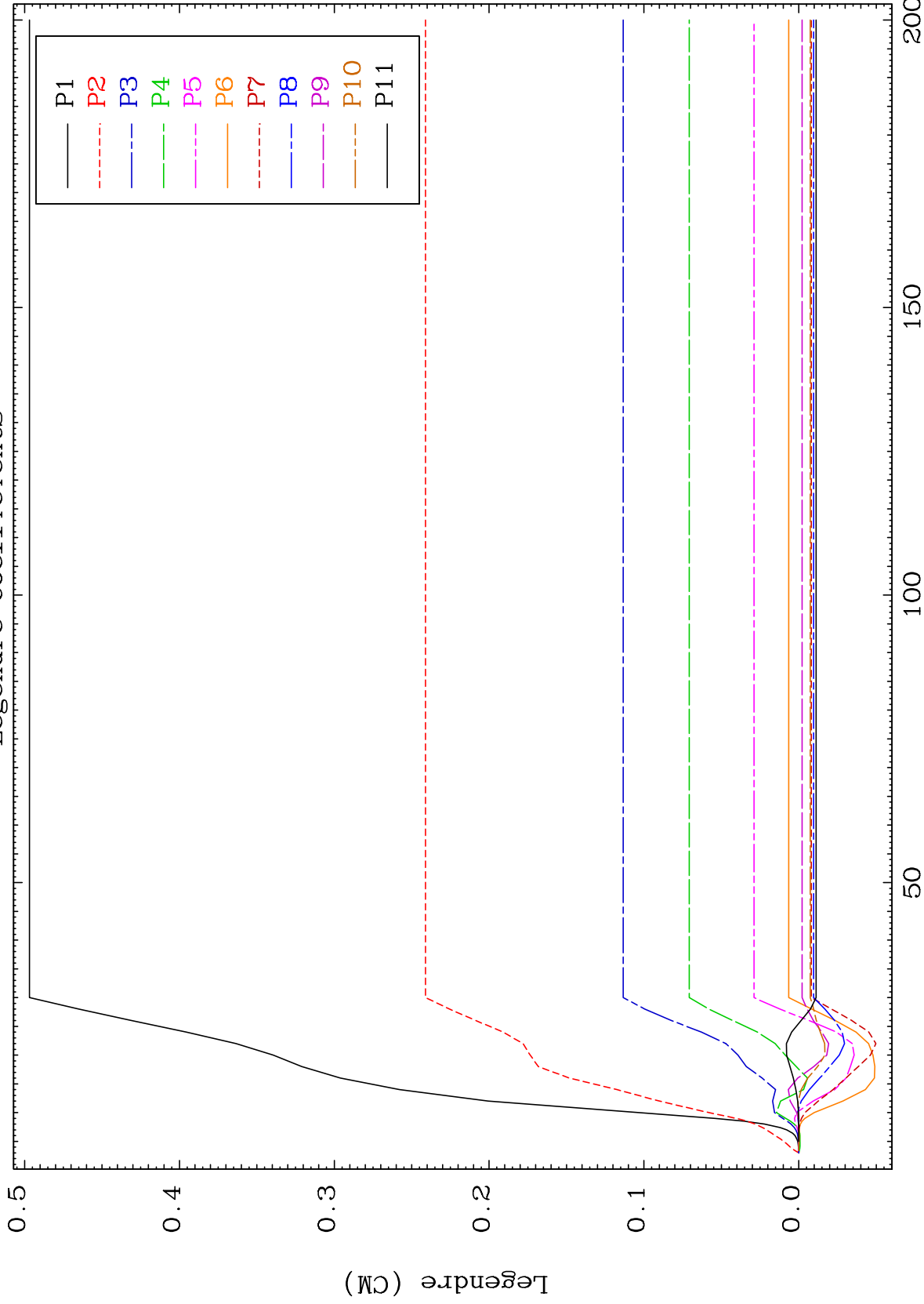
69

27-Co-63

MAT 2737

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

27-Co-63



70

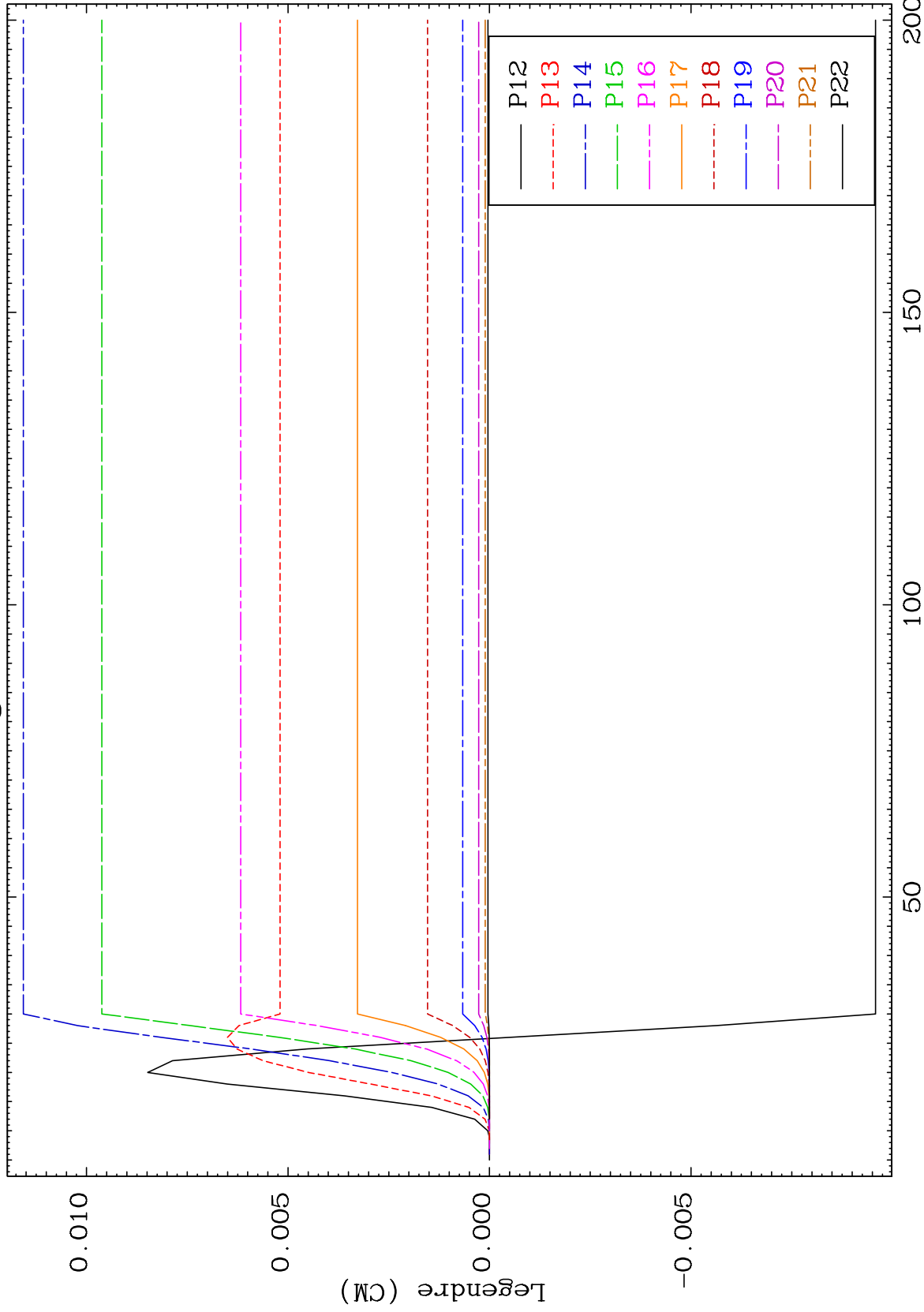
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



71

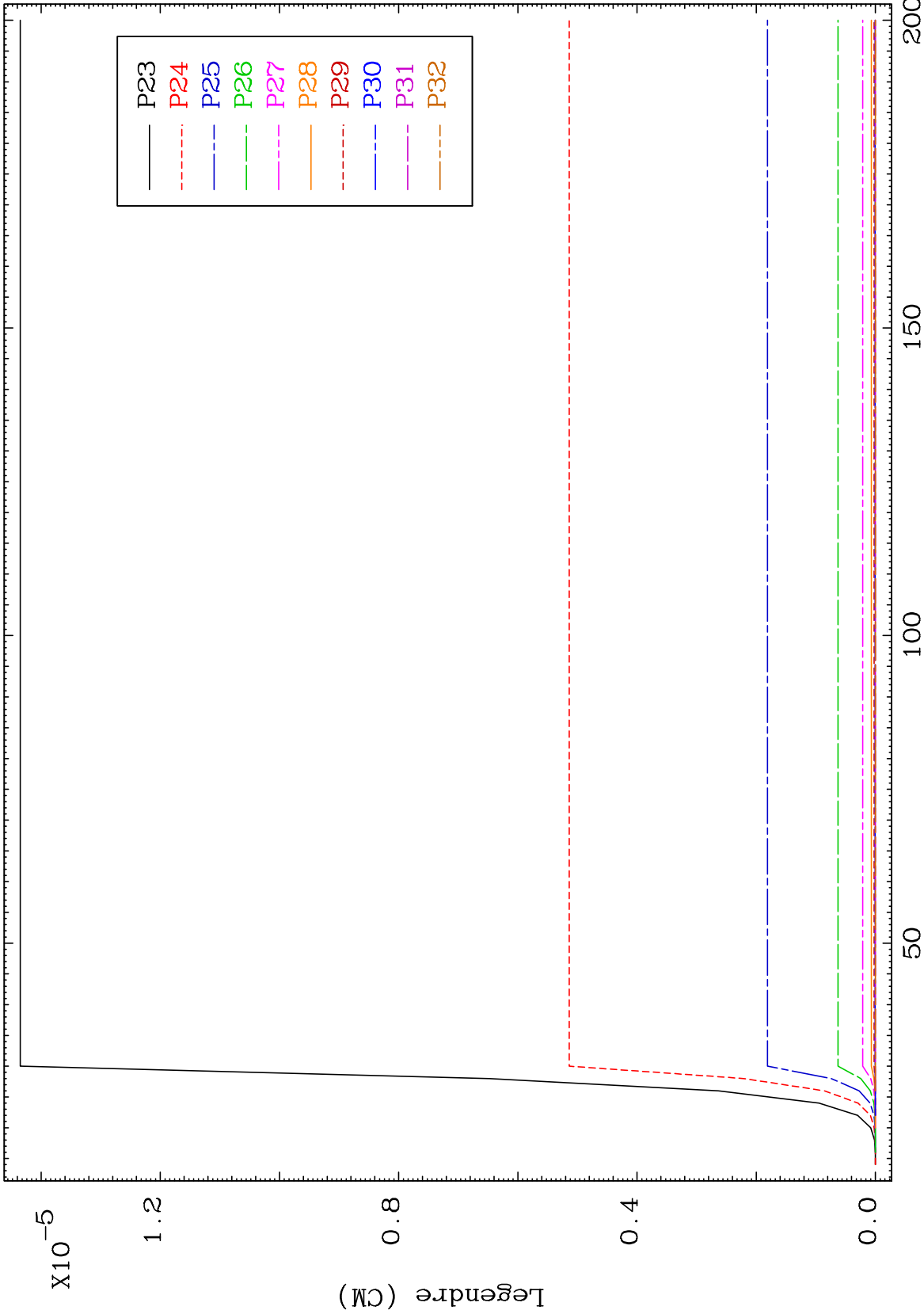
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



72

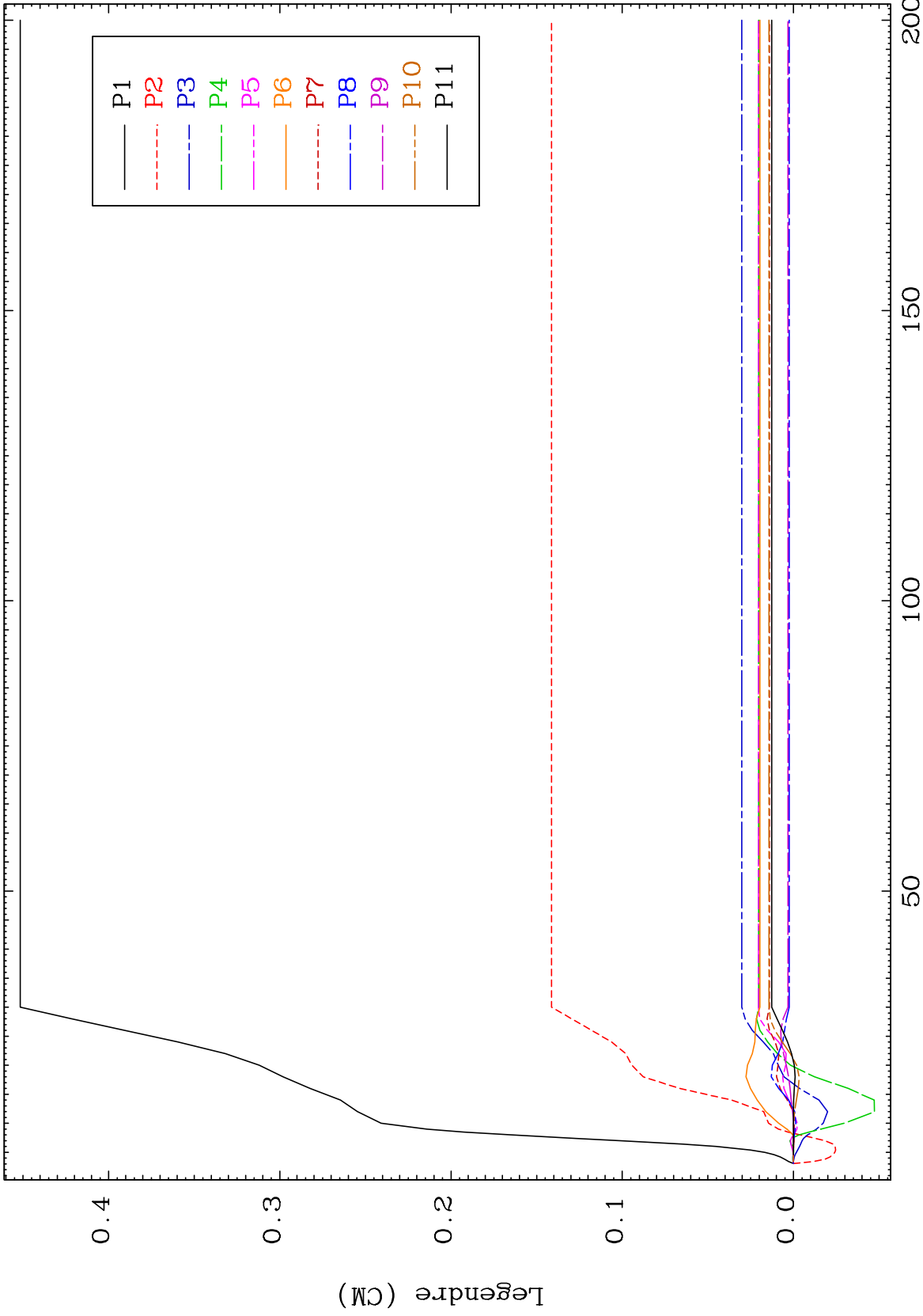
Incident Energy (MeV)

27-Co-63

MAT 2737

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

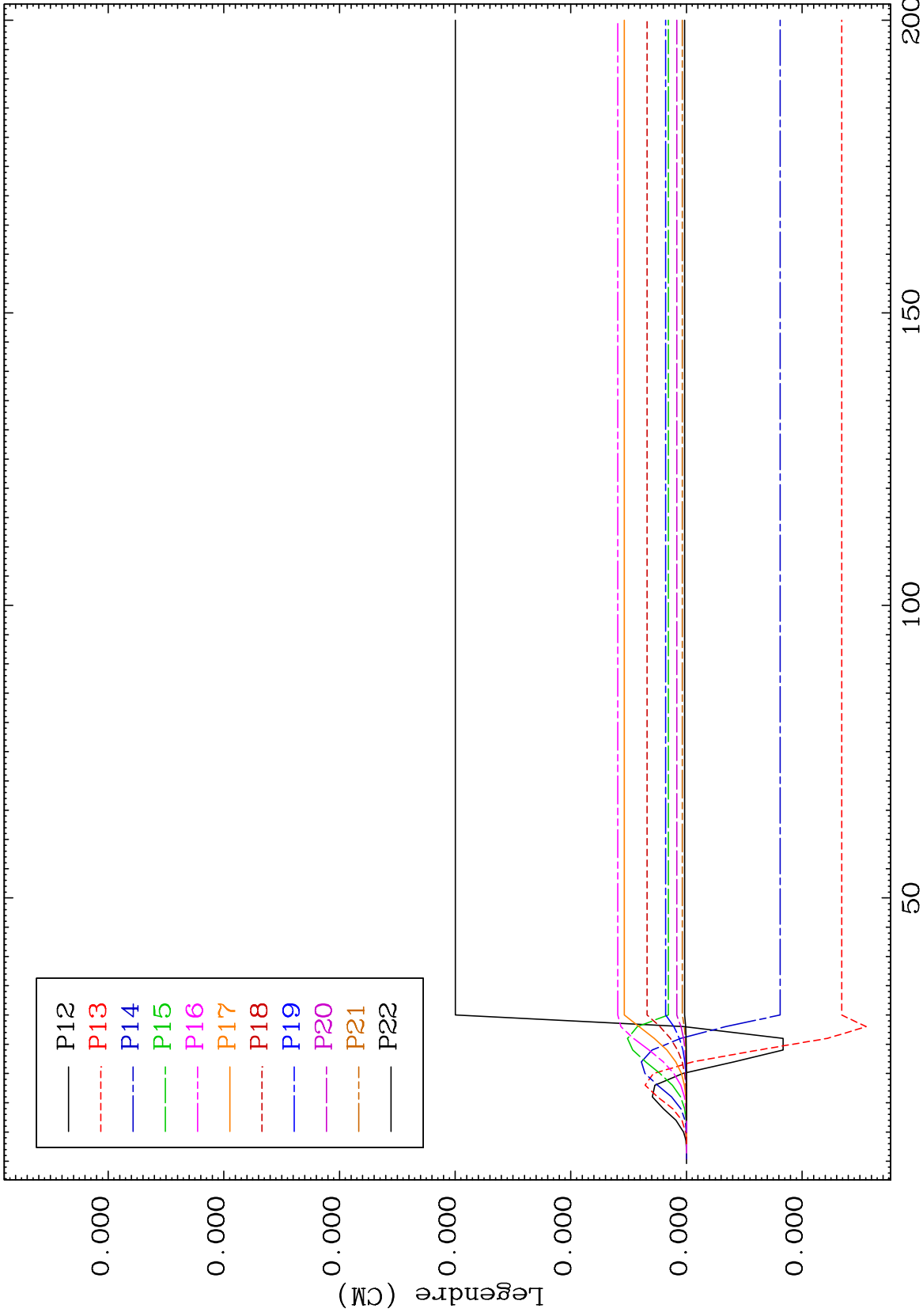
27-Co-63



73

Incident Energy (MeV)

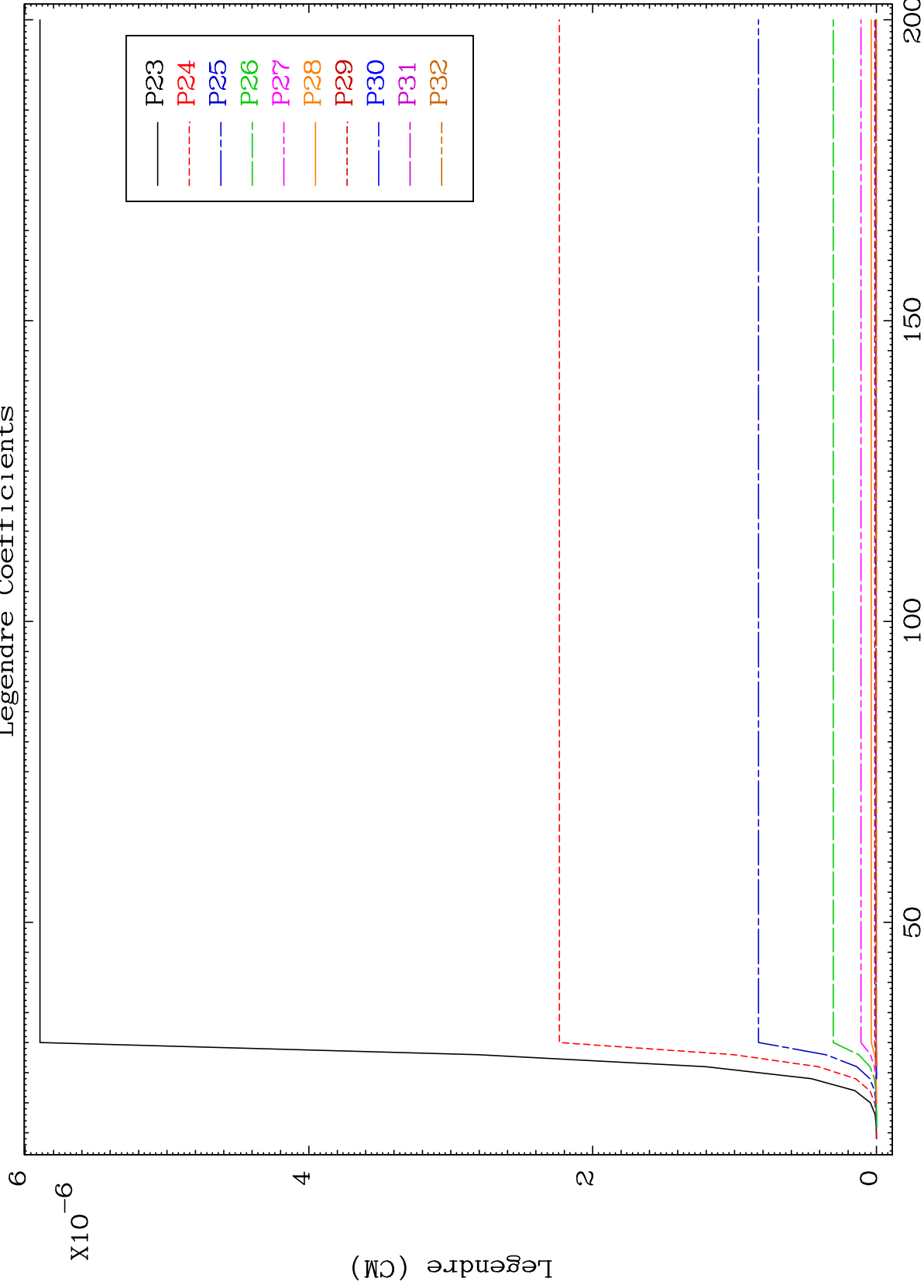
27-Co-63



MAT 2737

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

27-Co-63



75

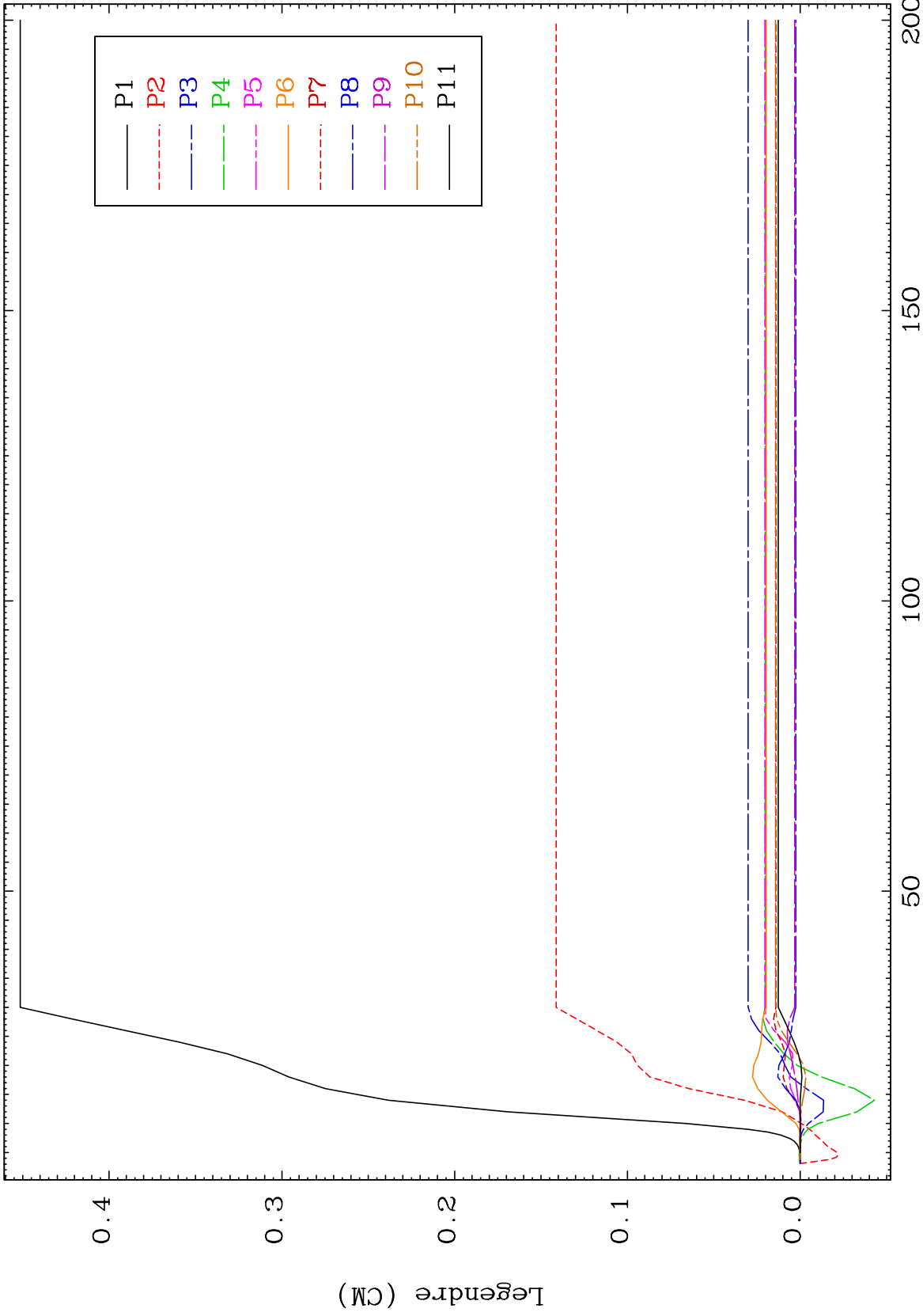
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



76

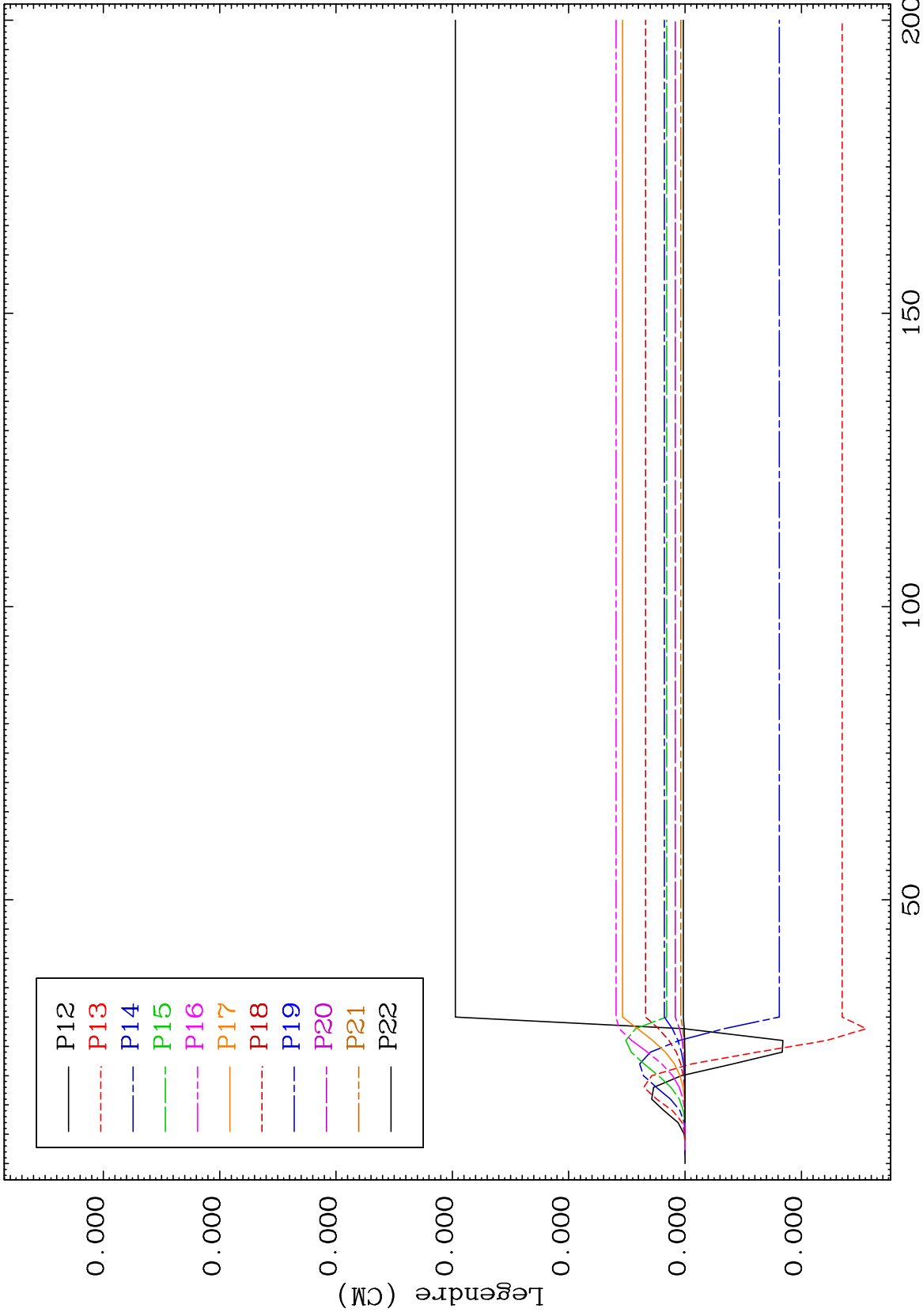
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



77

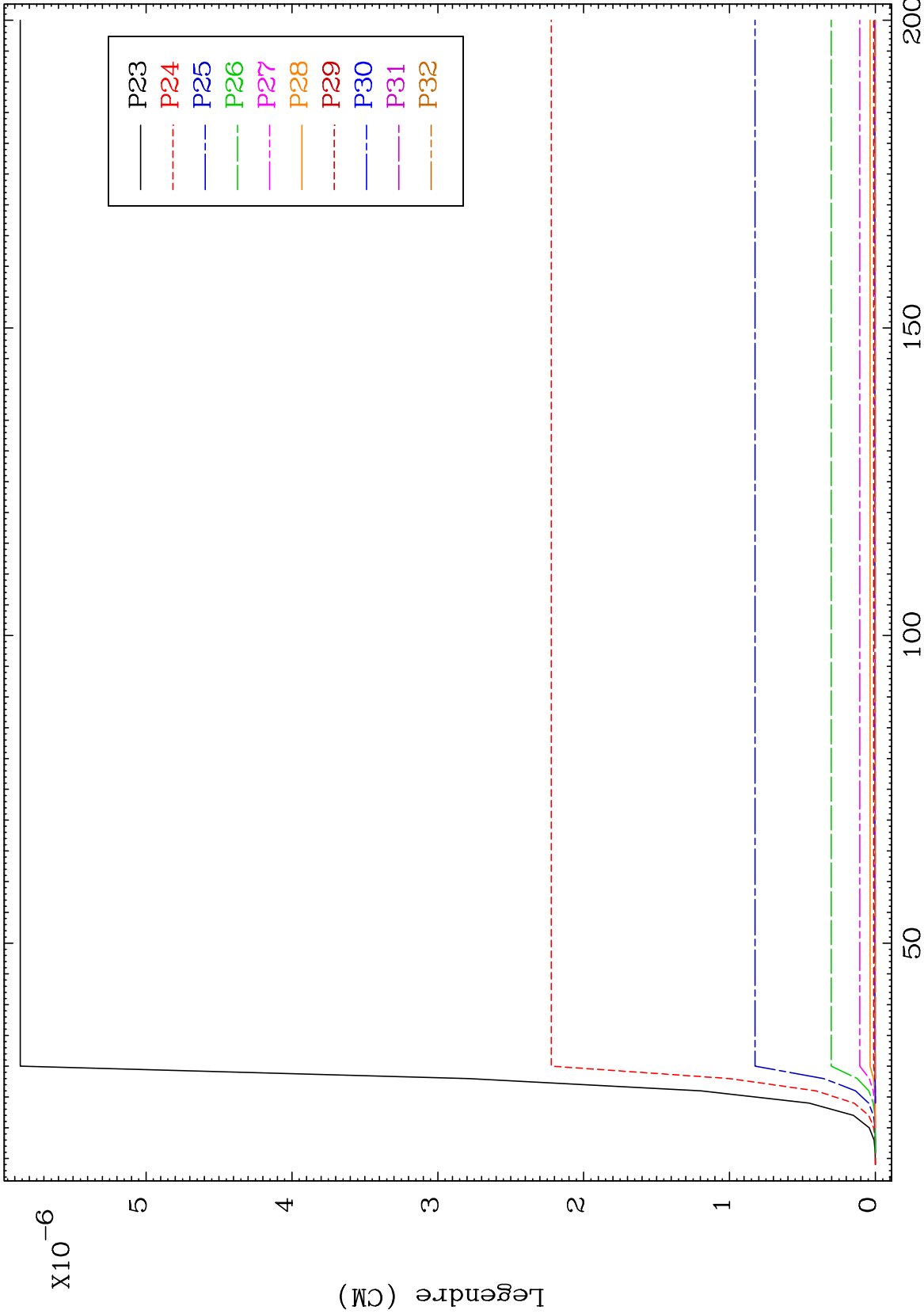
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



78

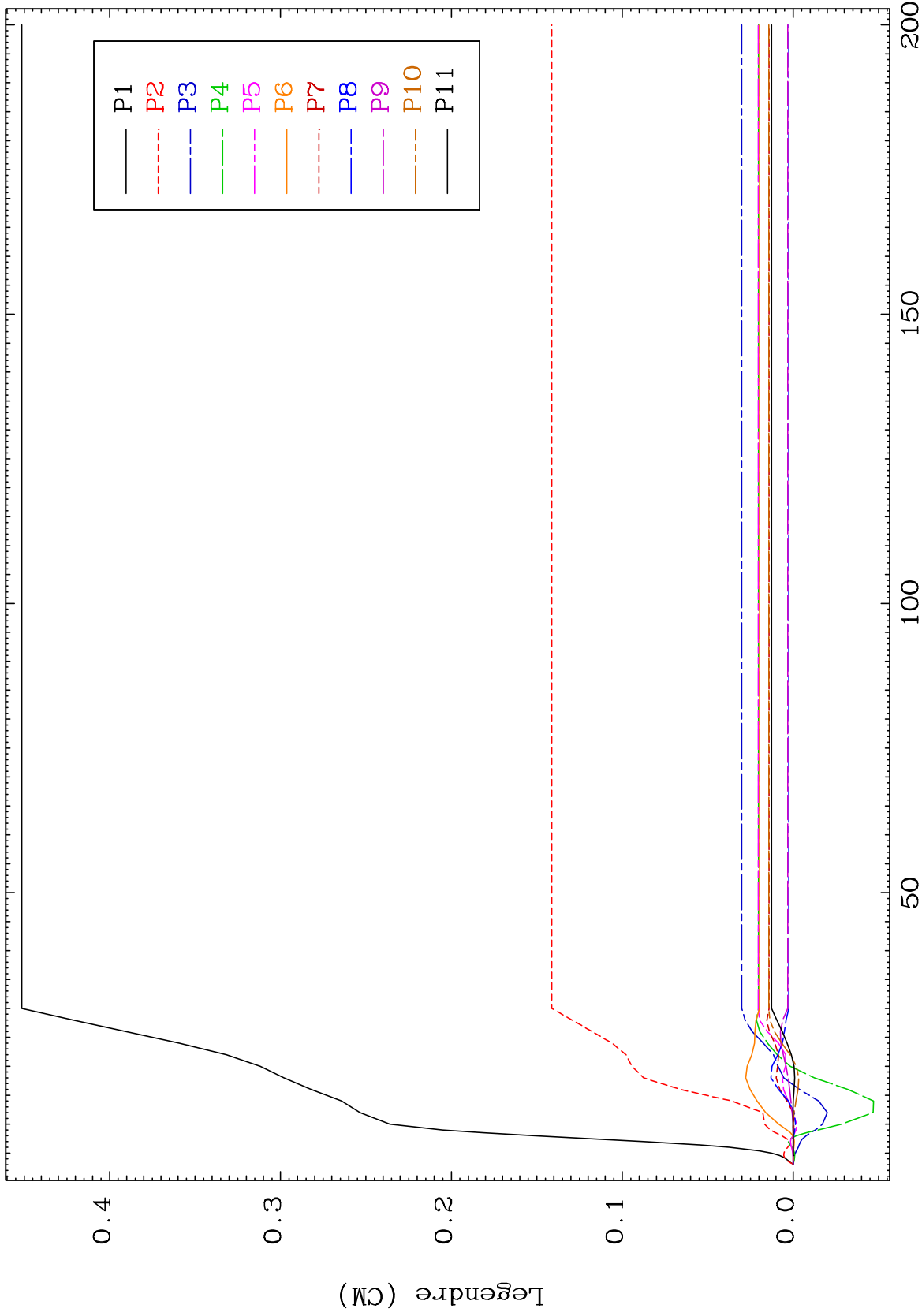
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



79

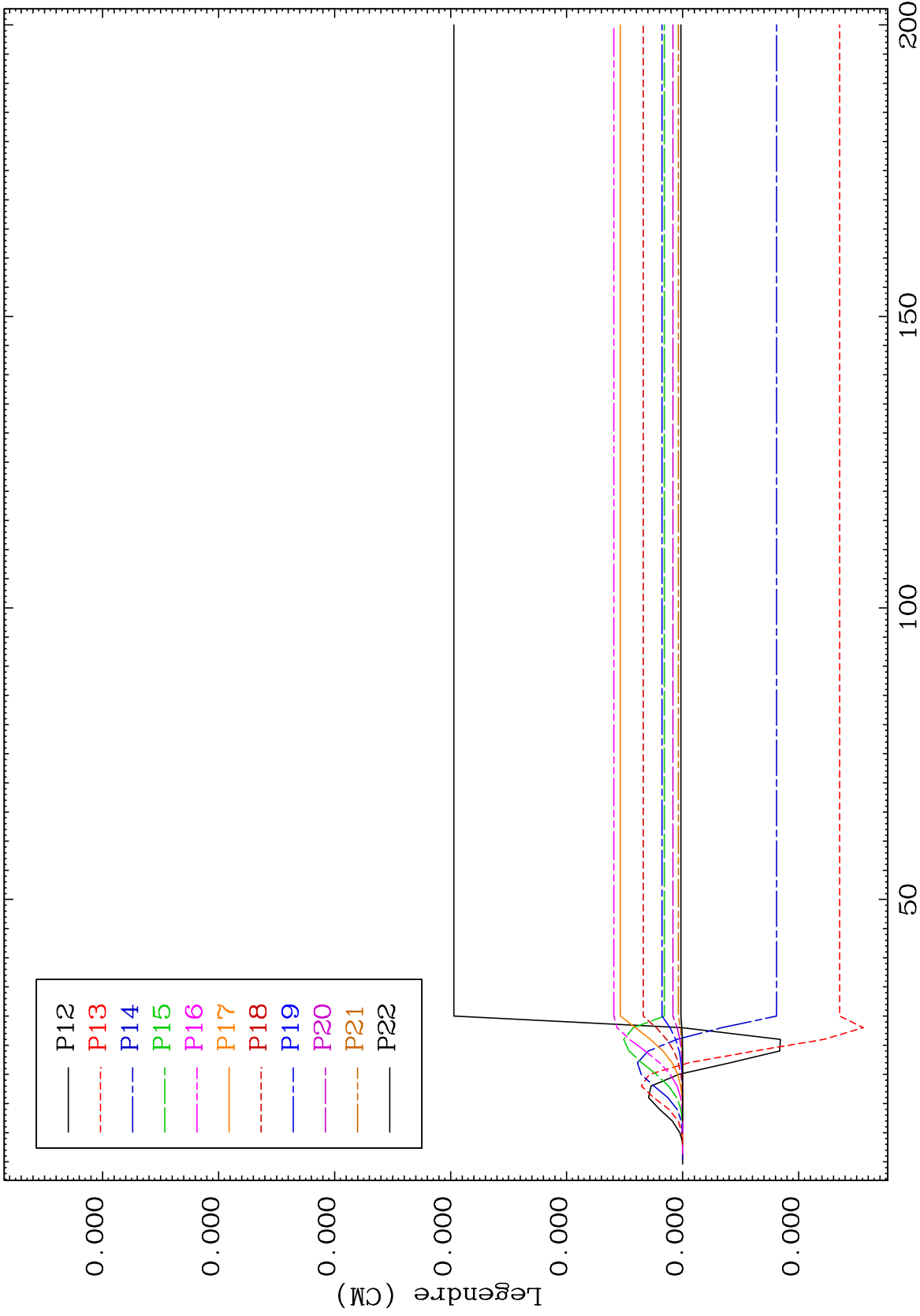
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



80

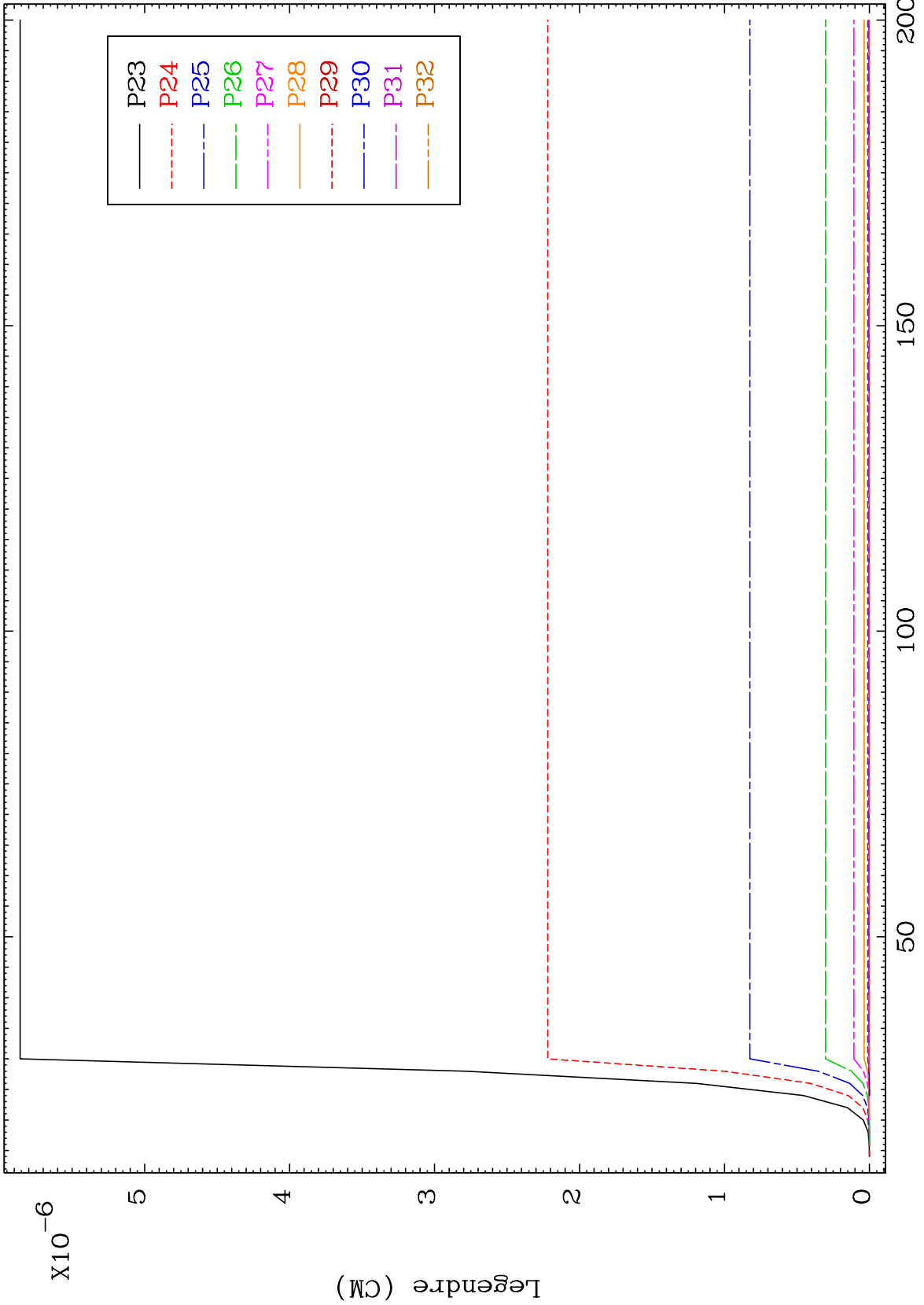
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



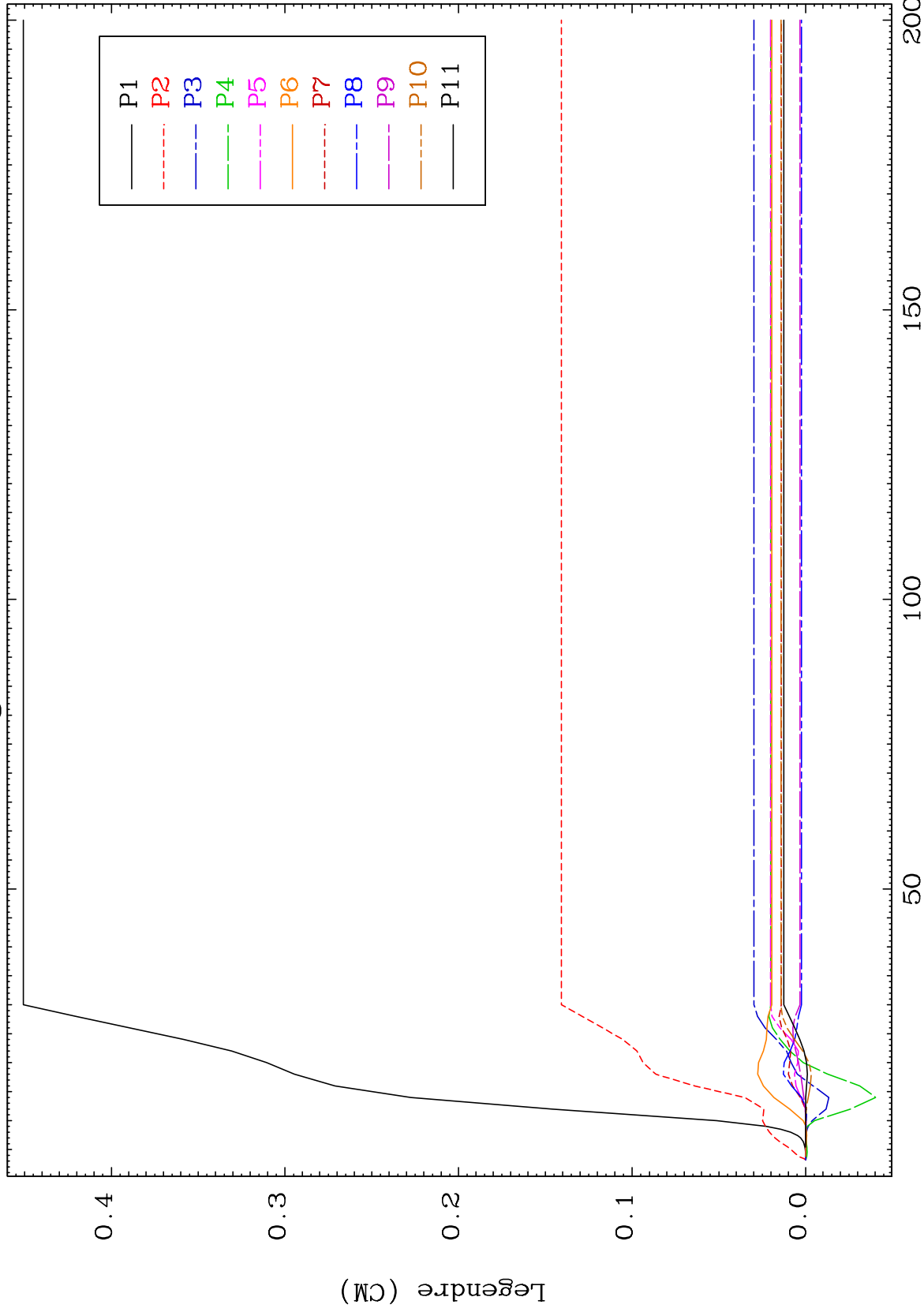
81

27-Co-63

MAT 2737

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

27-Co-63



82

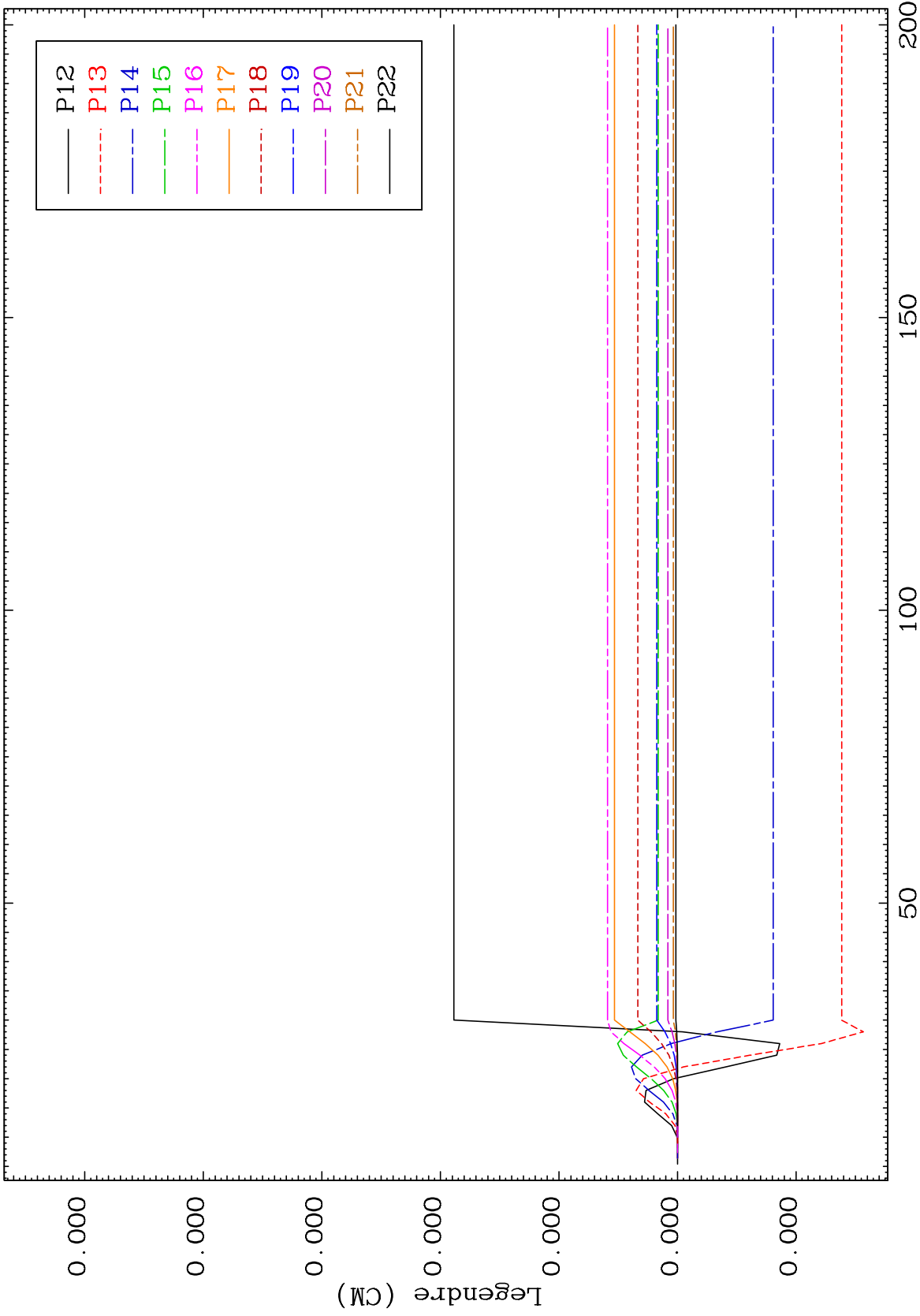
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



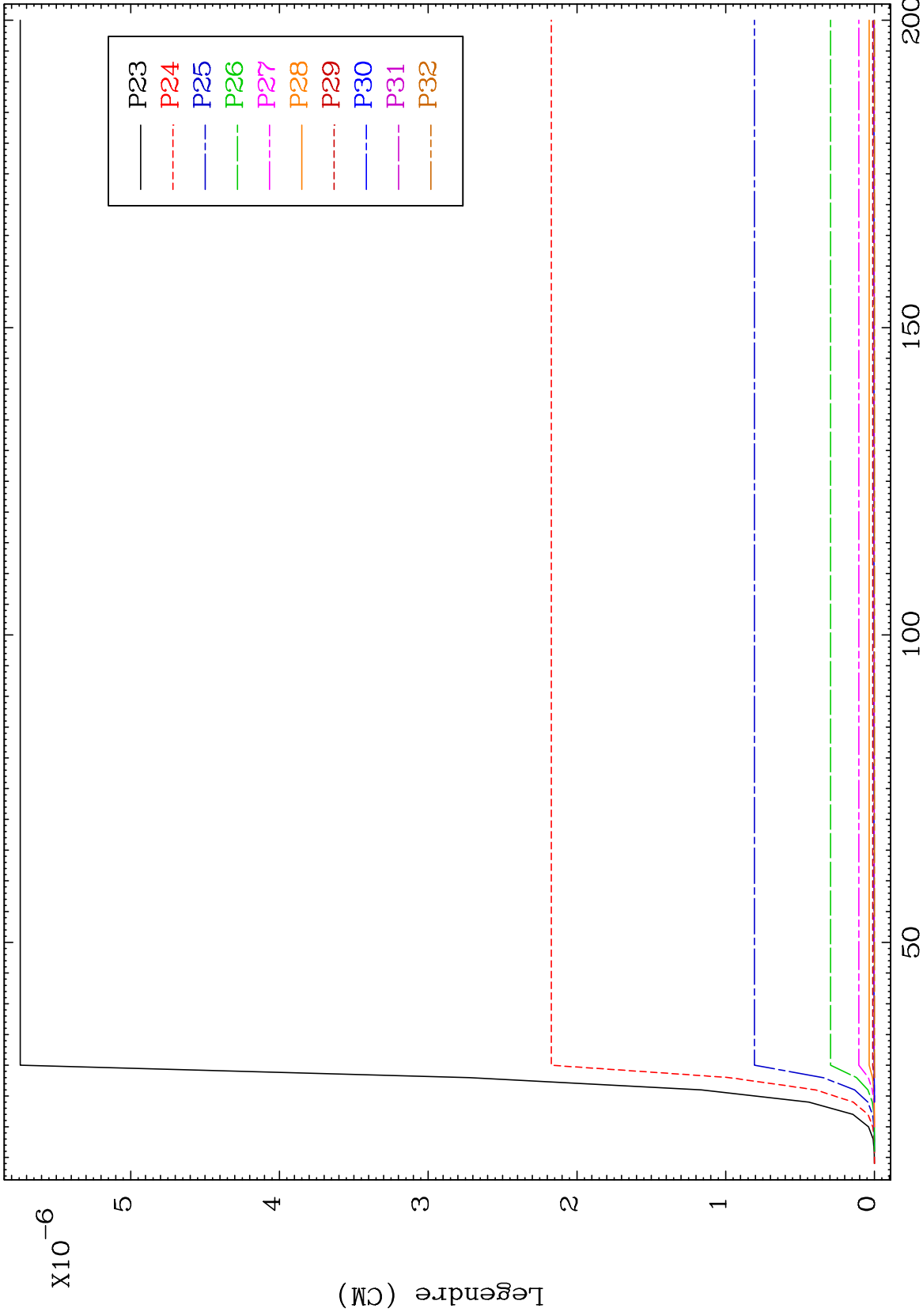
83

27-Co-63

MAT 2737

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

27-Co-63



84

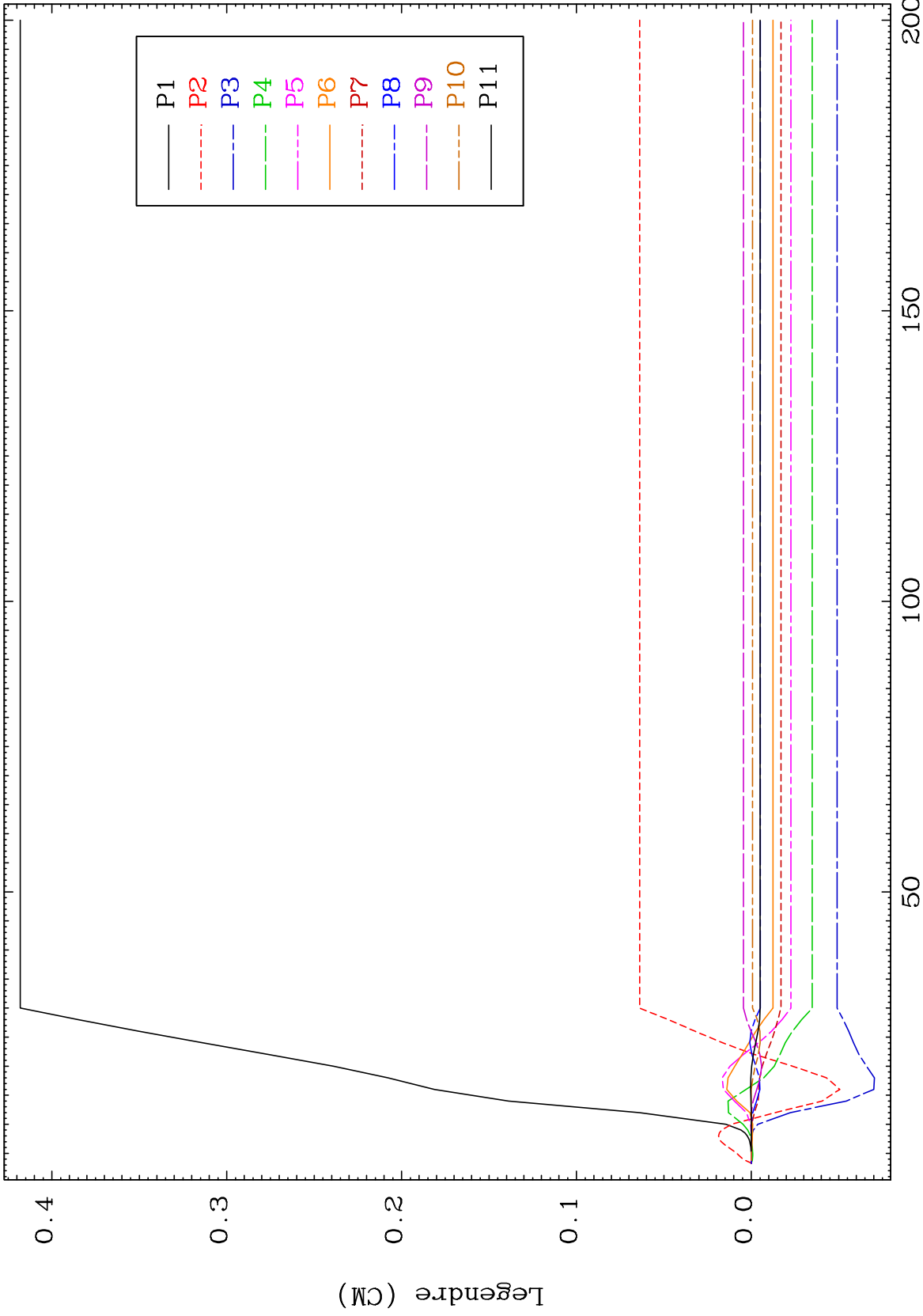
Incident Energy (MeV)

27-Co-63

MAT 2737

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

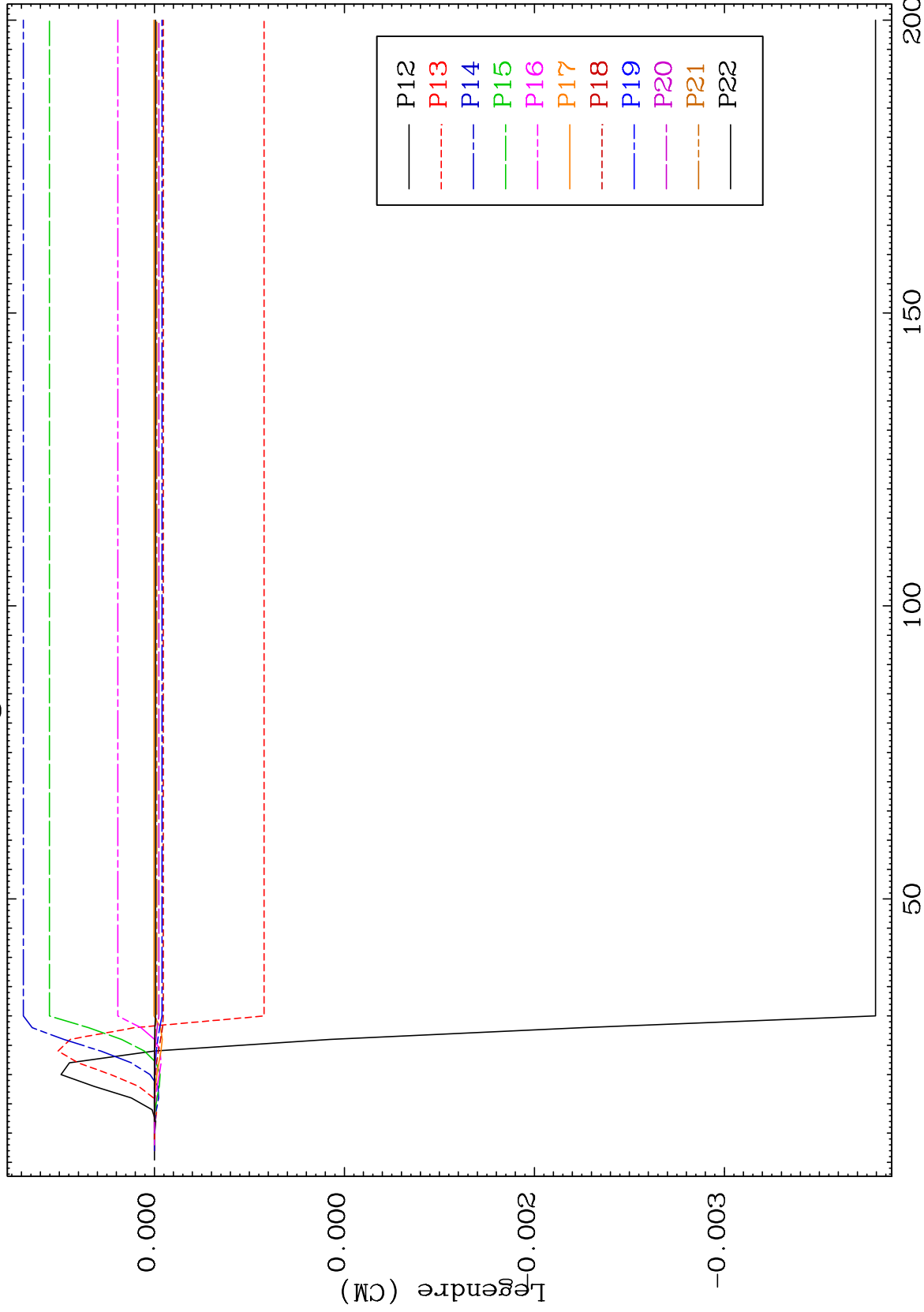
27-Co-63



85

Incident Energy (MeV)

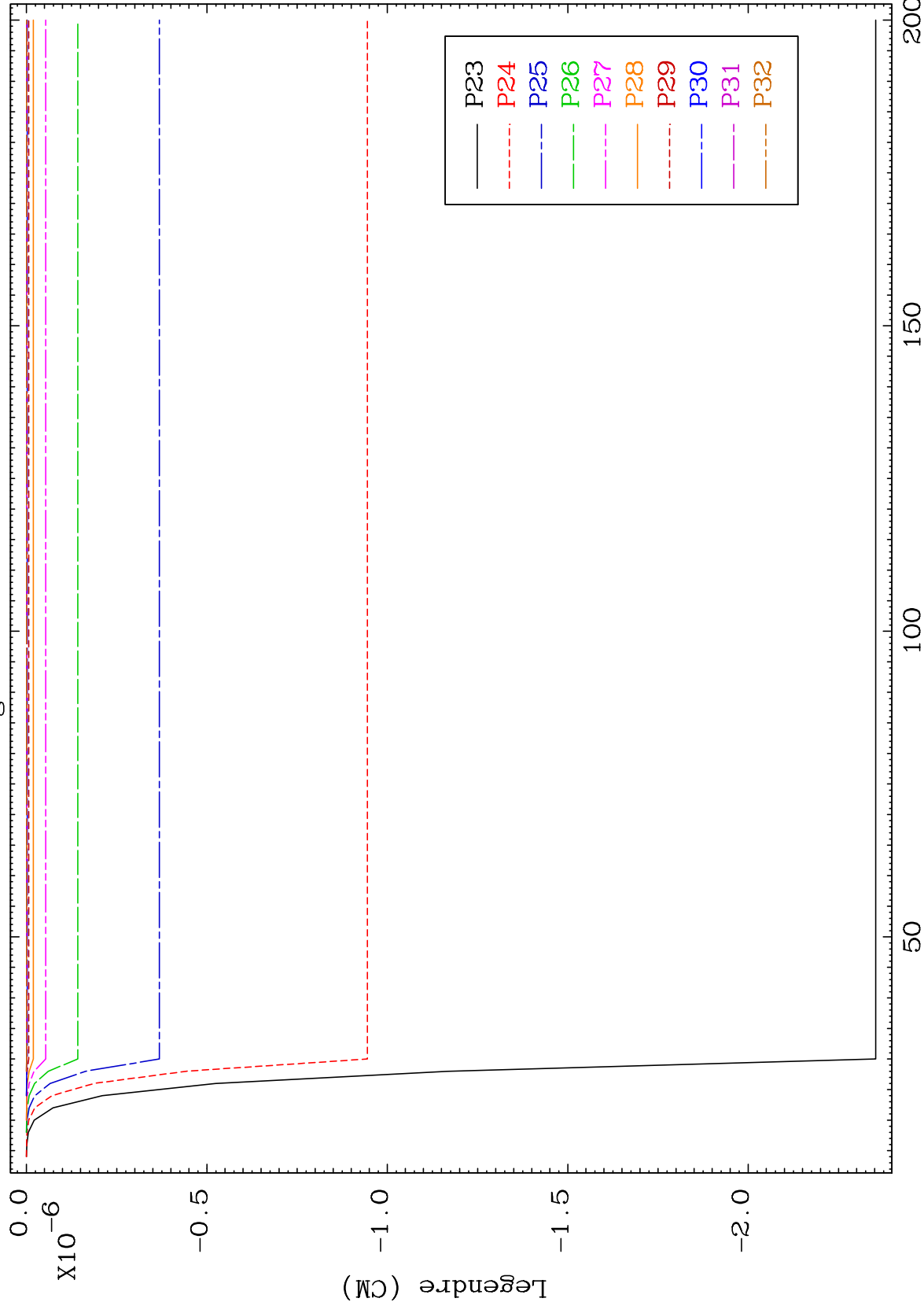
27-Co-63



MAT 2737

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

27-Co-63



87

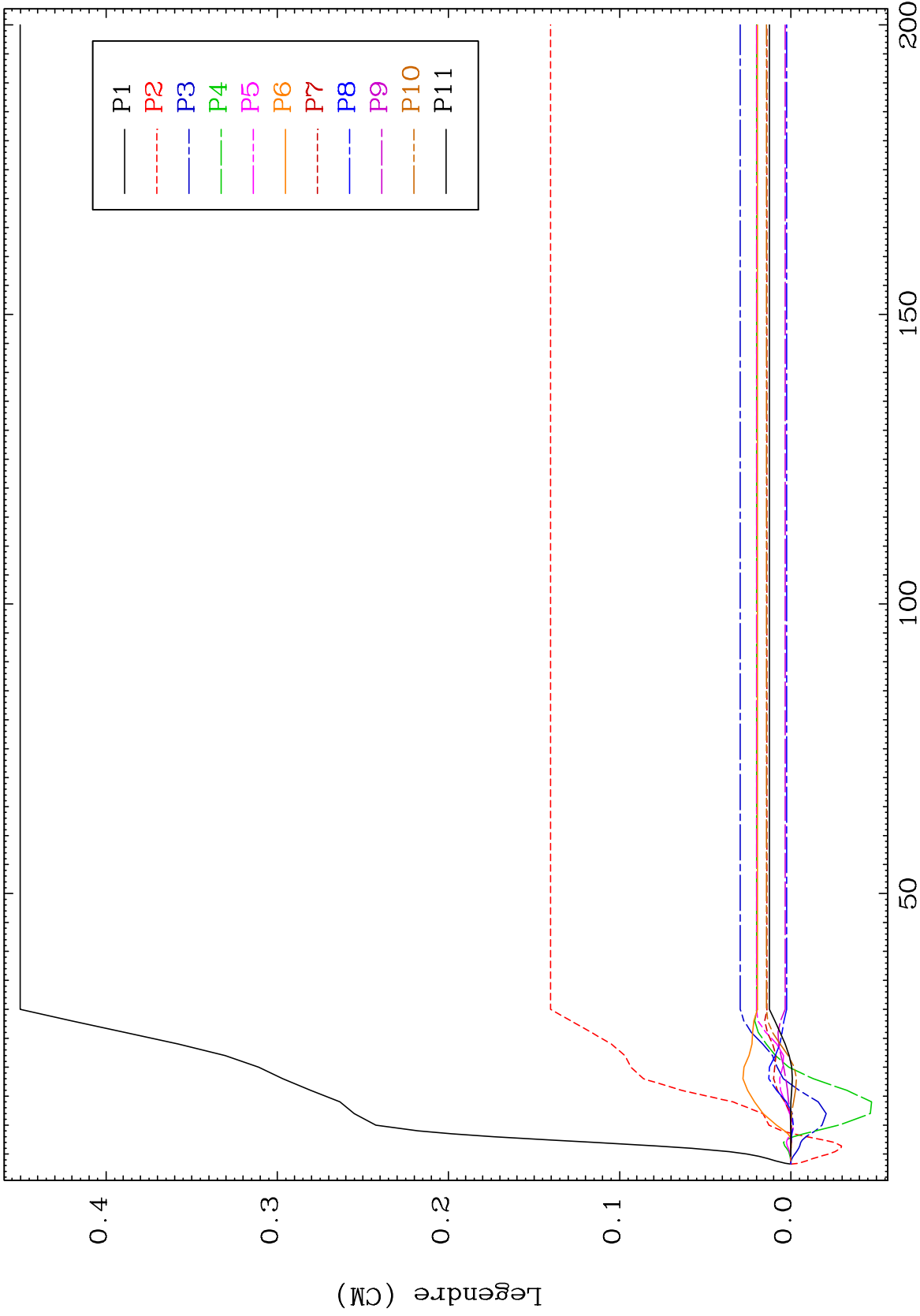
Incident Energy (MeV)

27-Co-63

MAT 2737

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

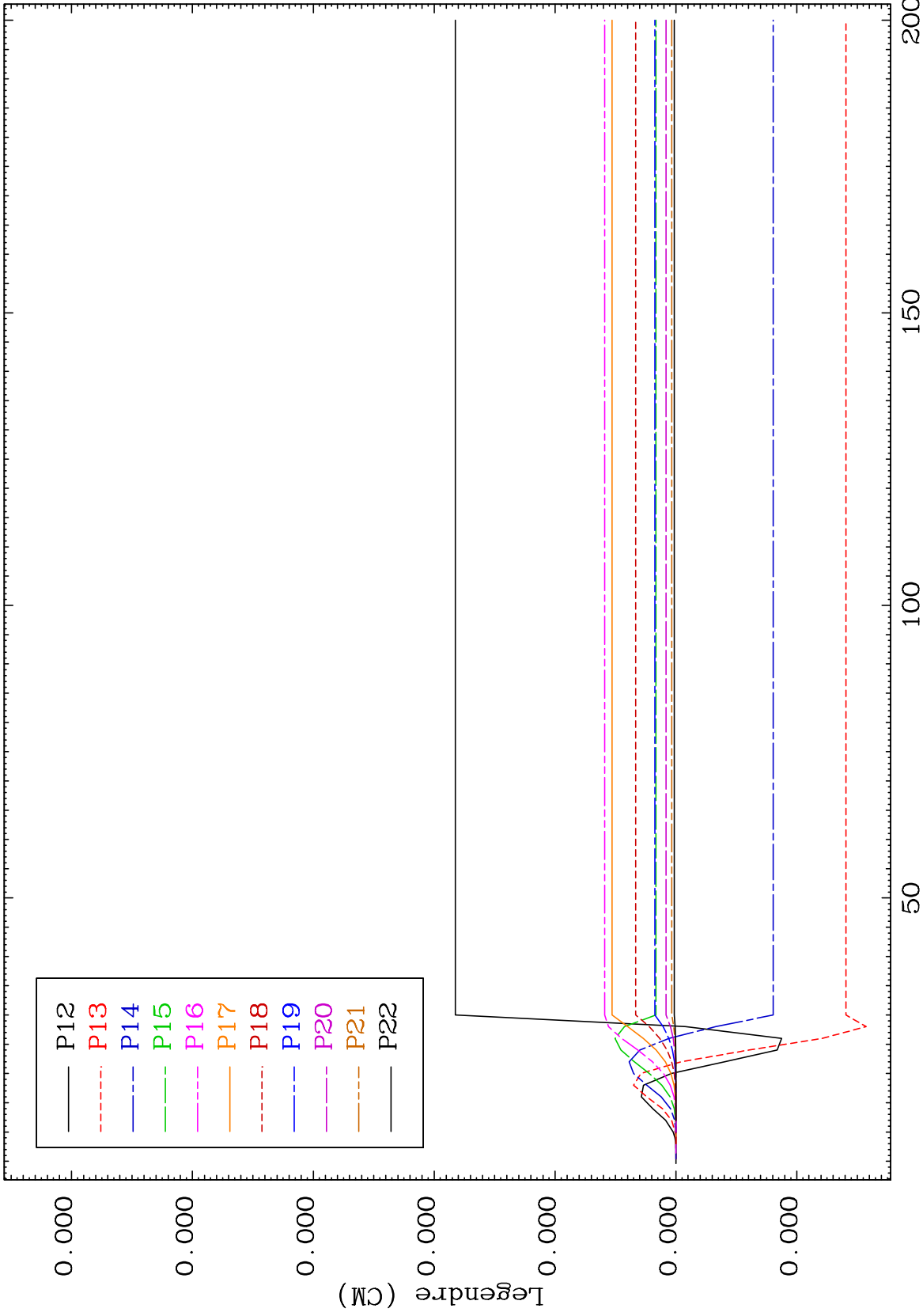
27-Co-63



88

Incident Energy (MeV)

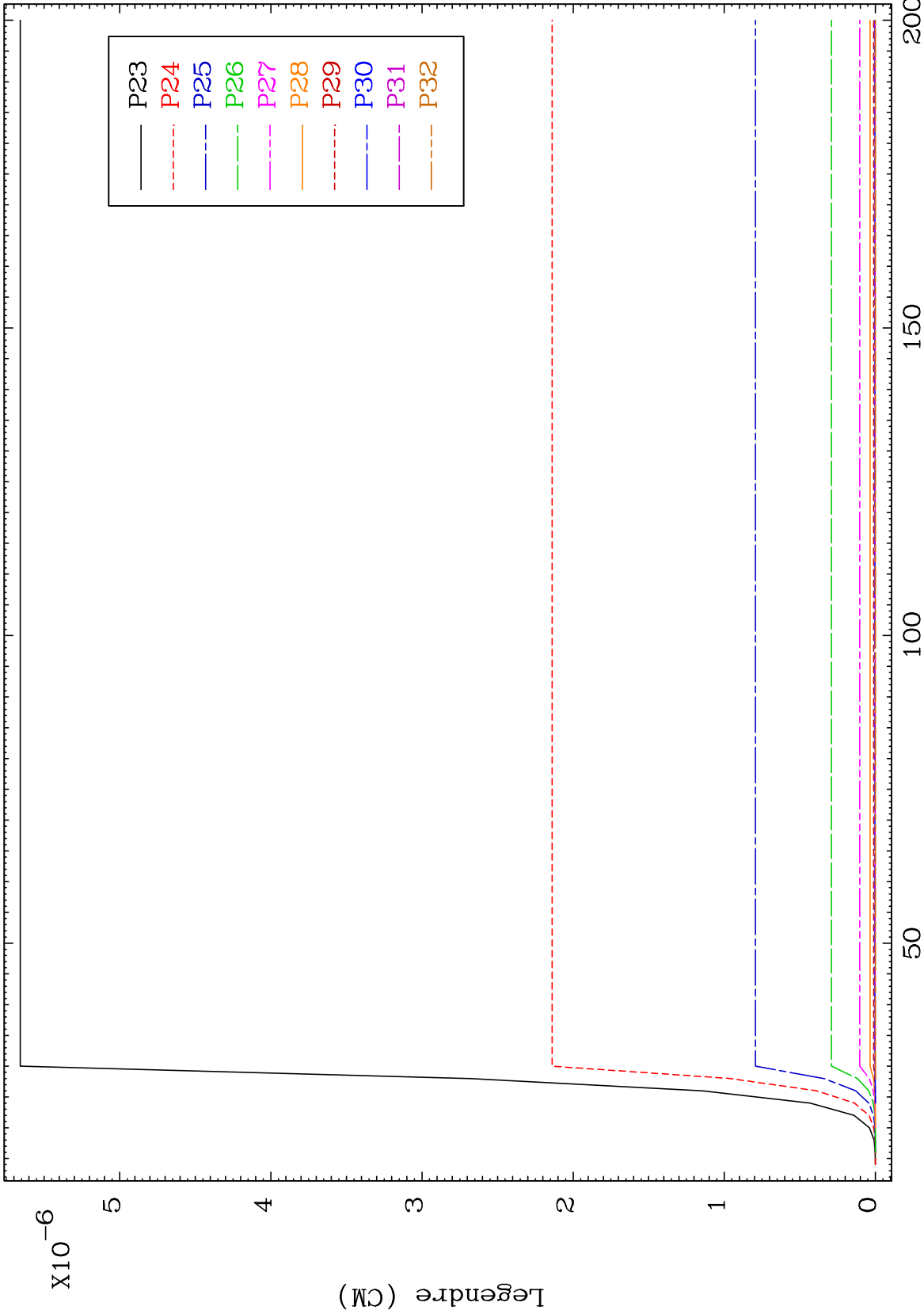
27-Co-63



MAT 2737

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

27-Co-63



90

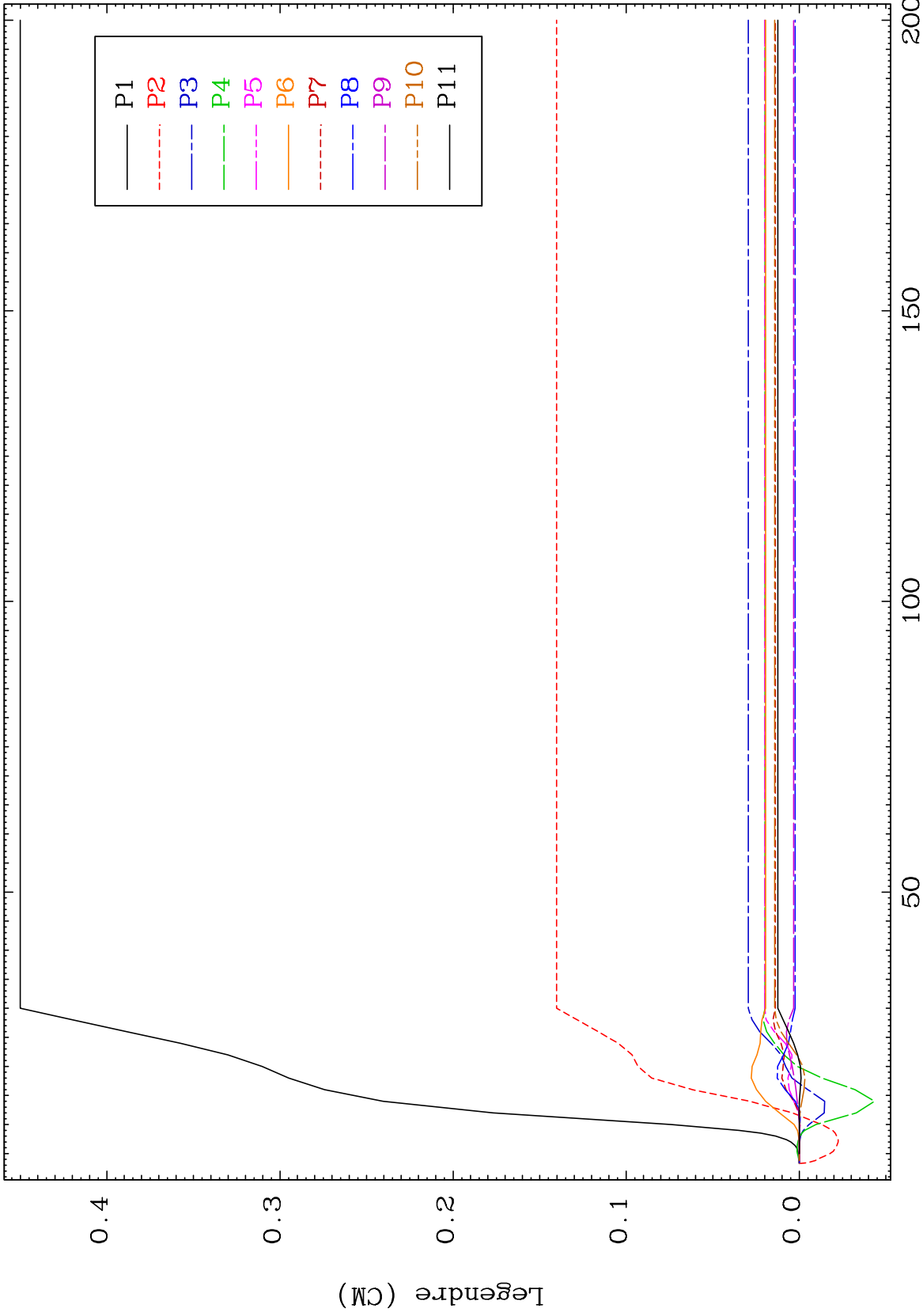
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



91

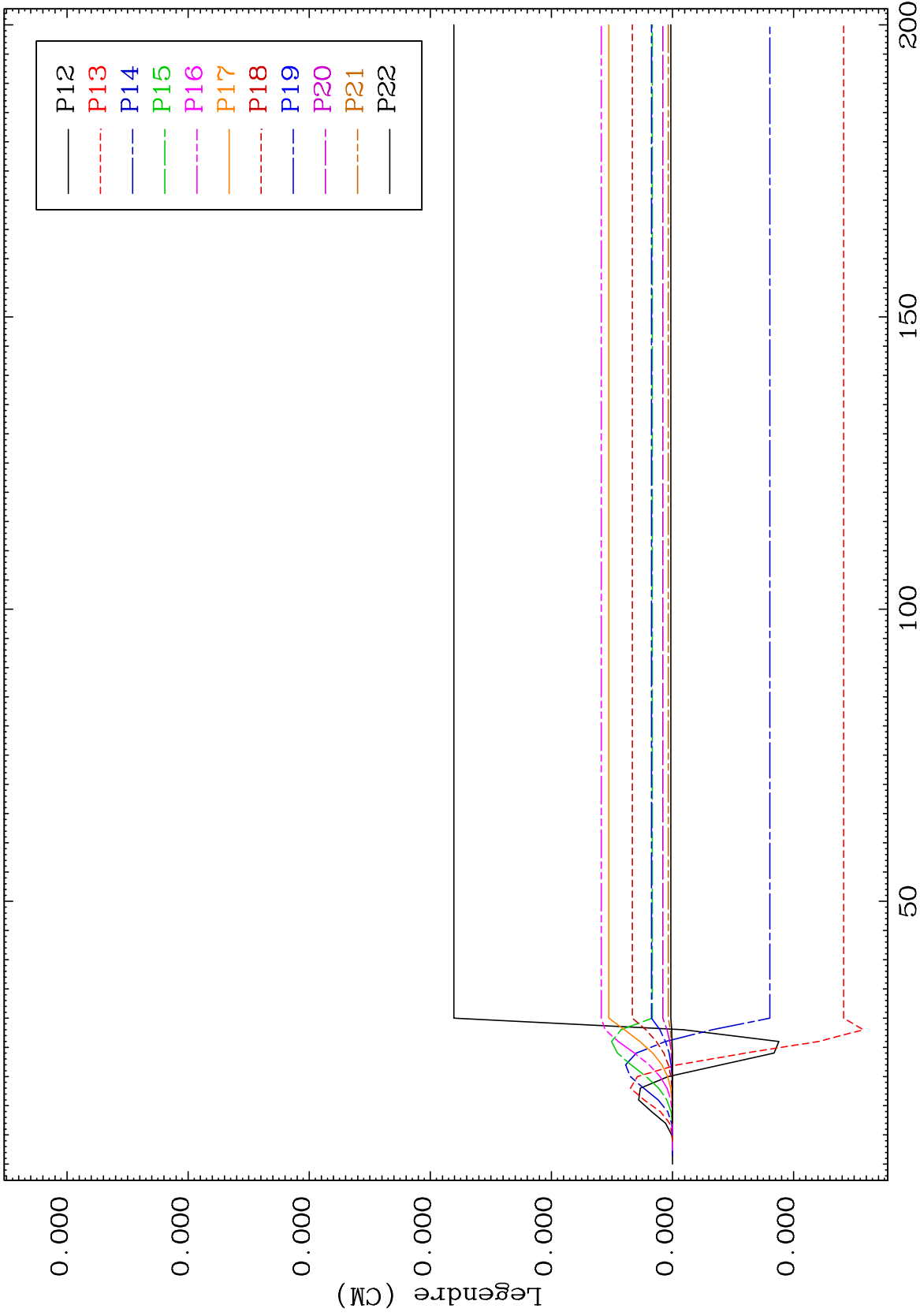
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



92

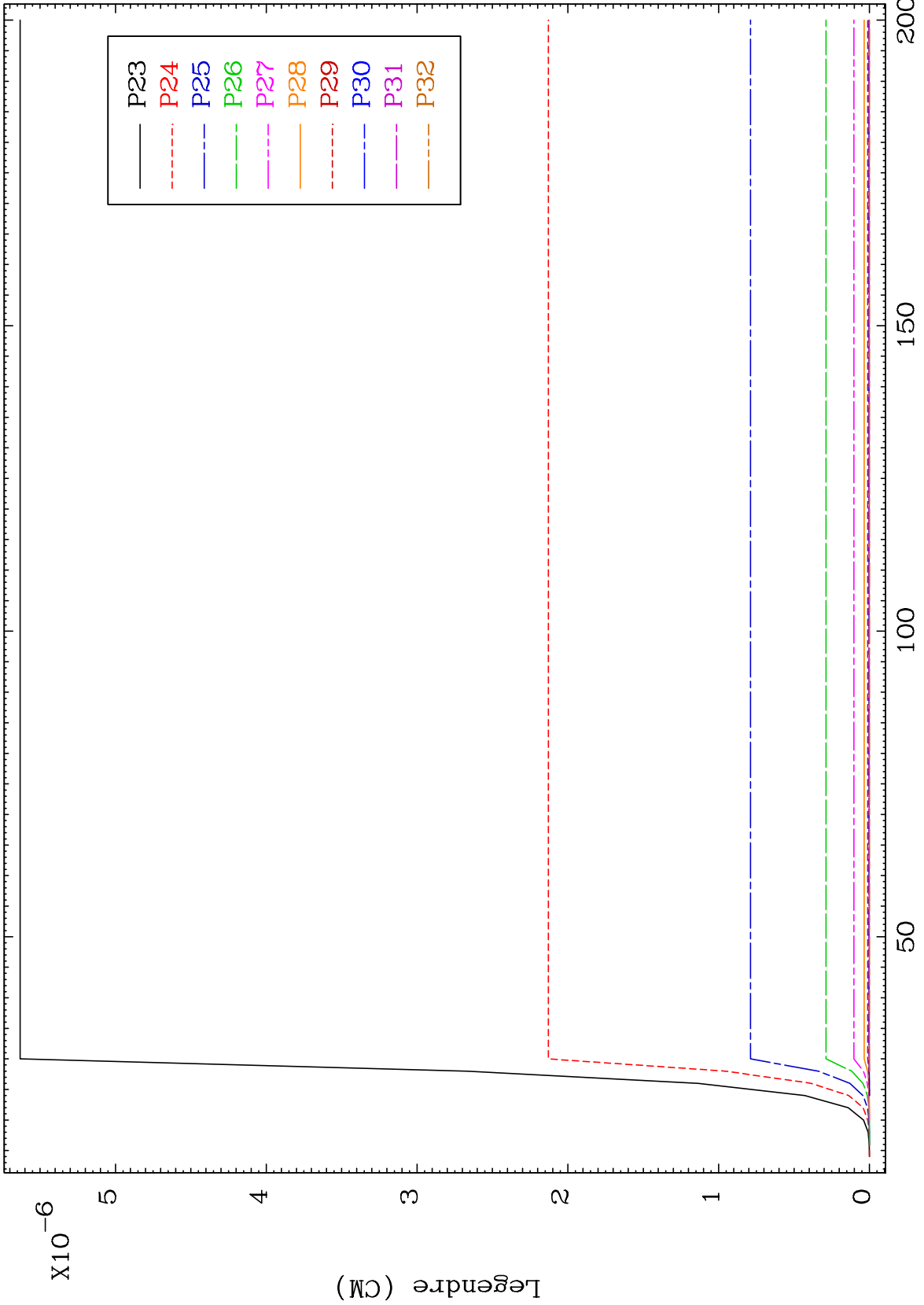
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



93

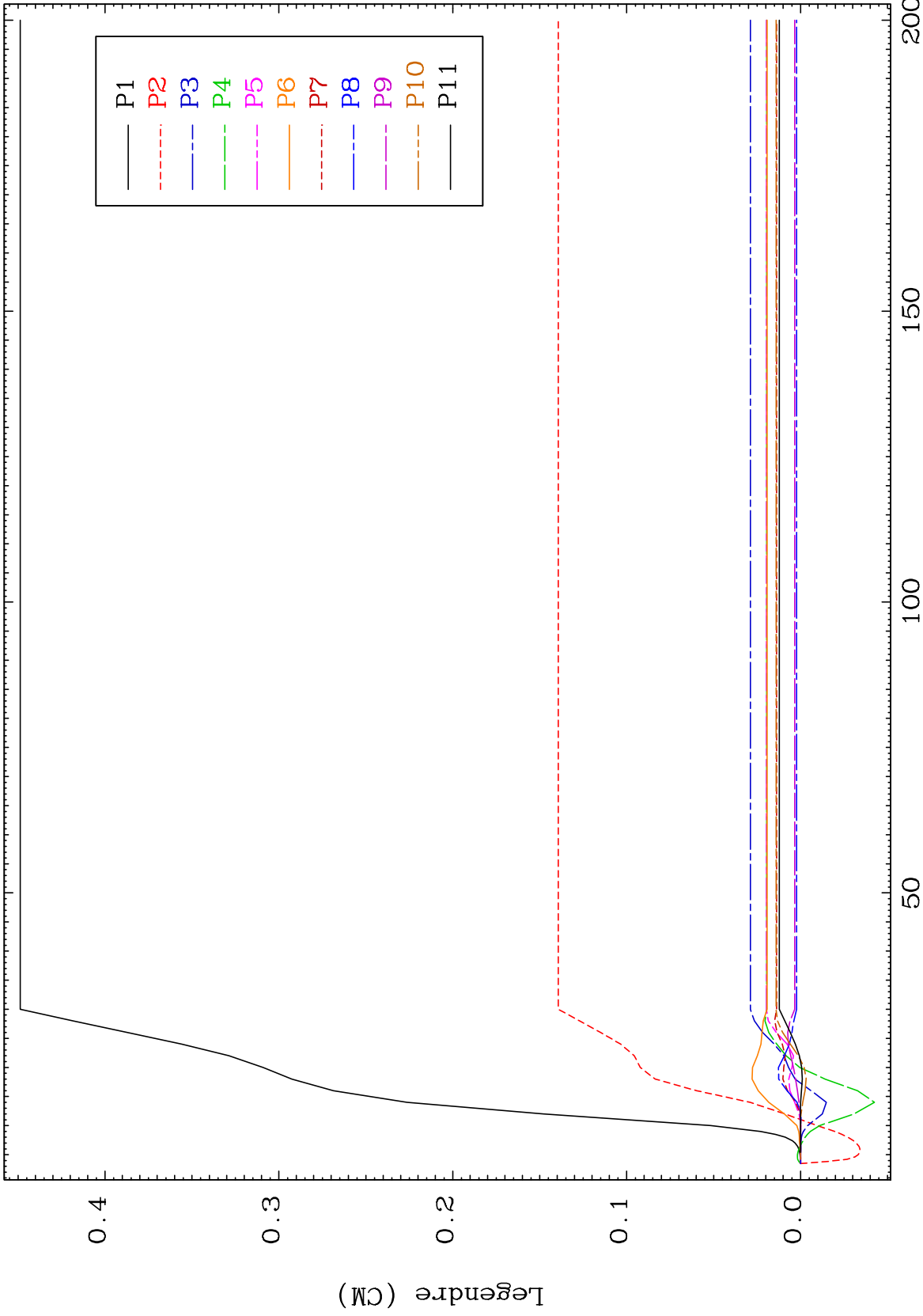
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



94

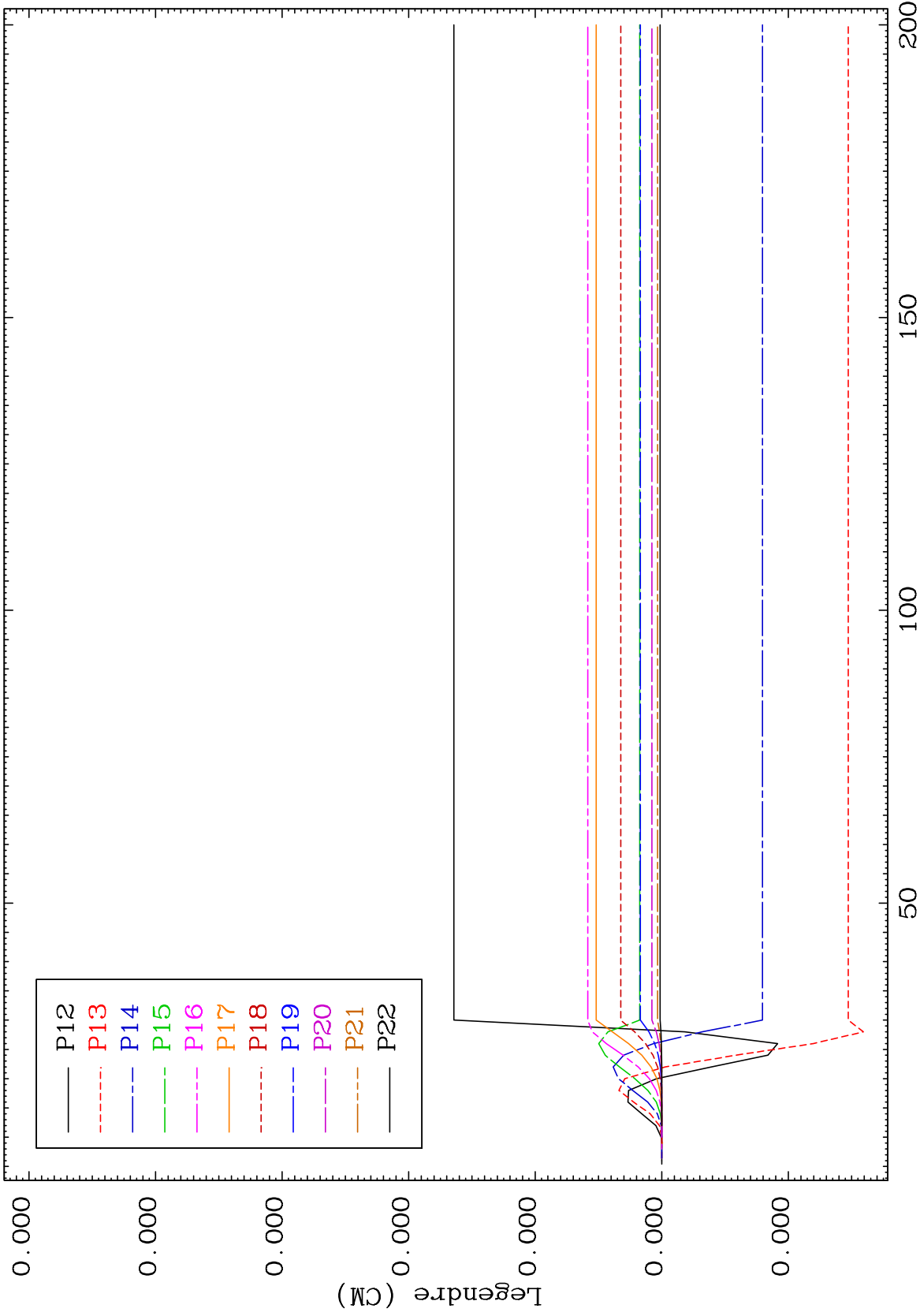
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



95

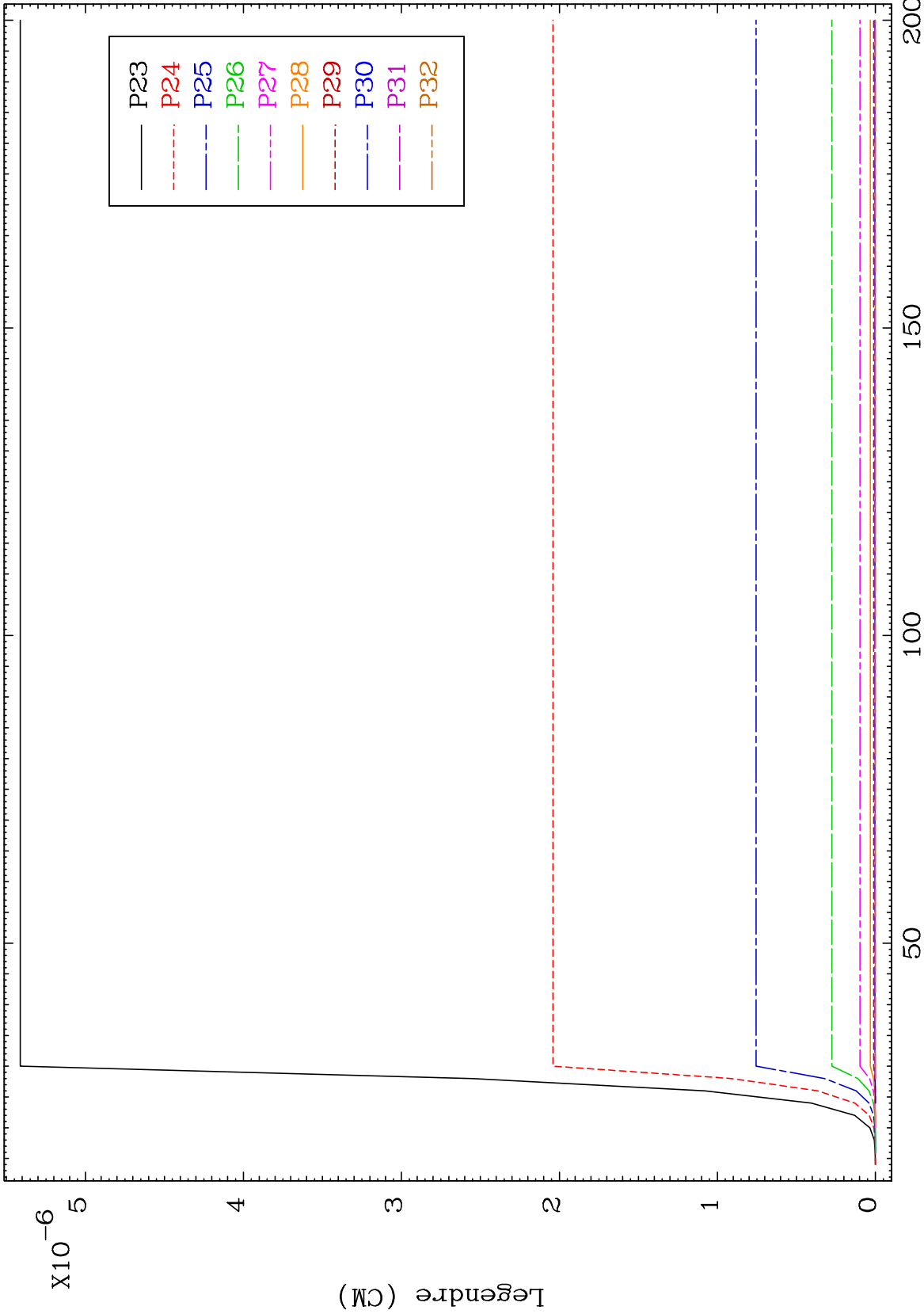
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



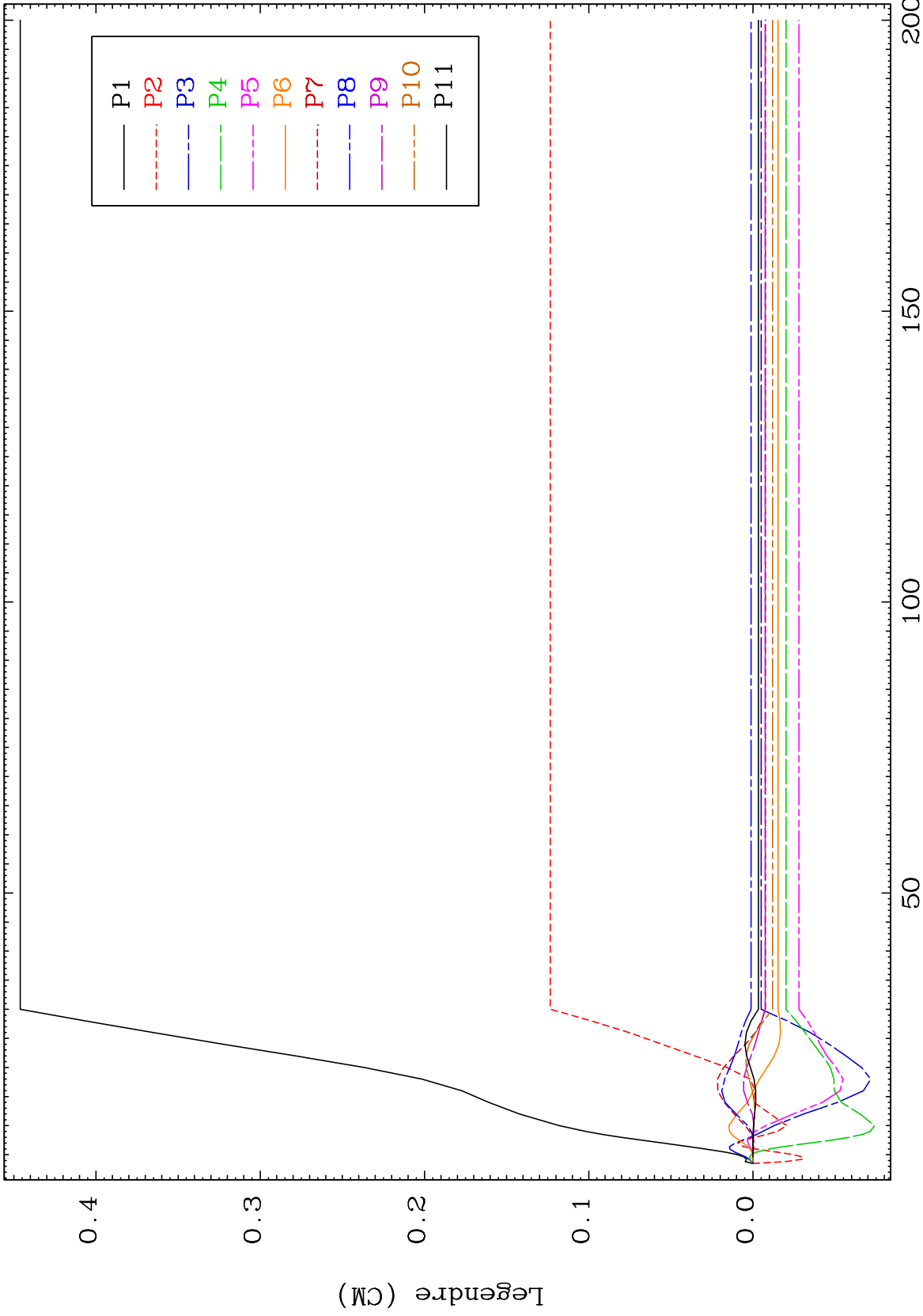
96

27-Co-63

MAT 2737

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

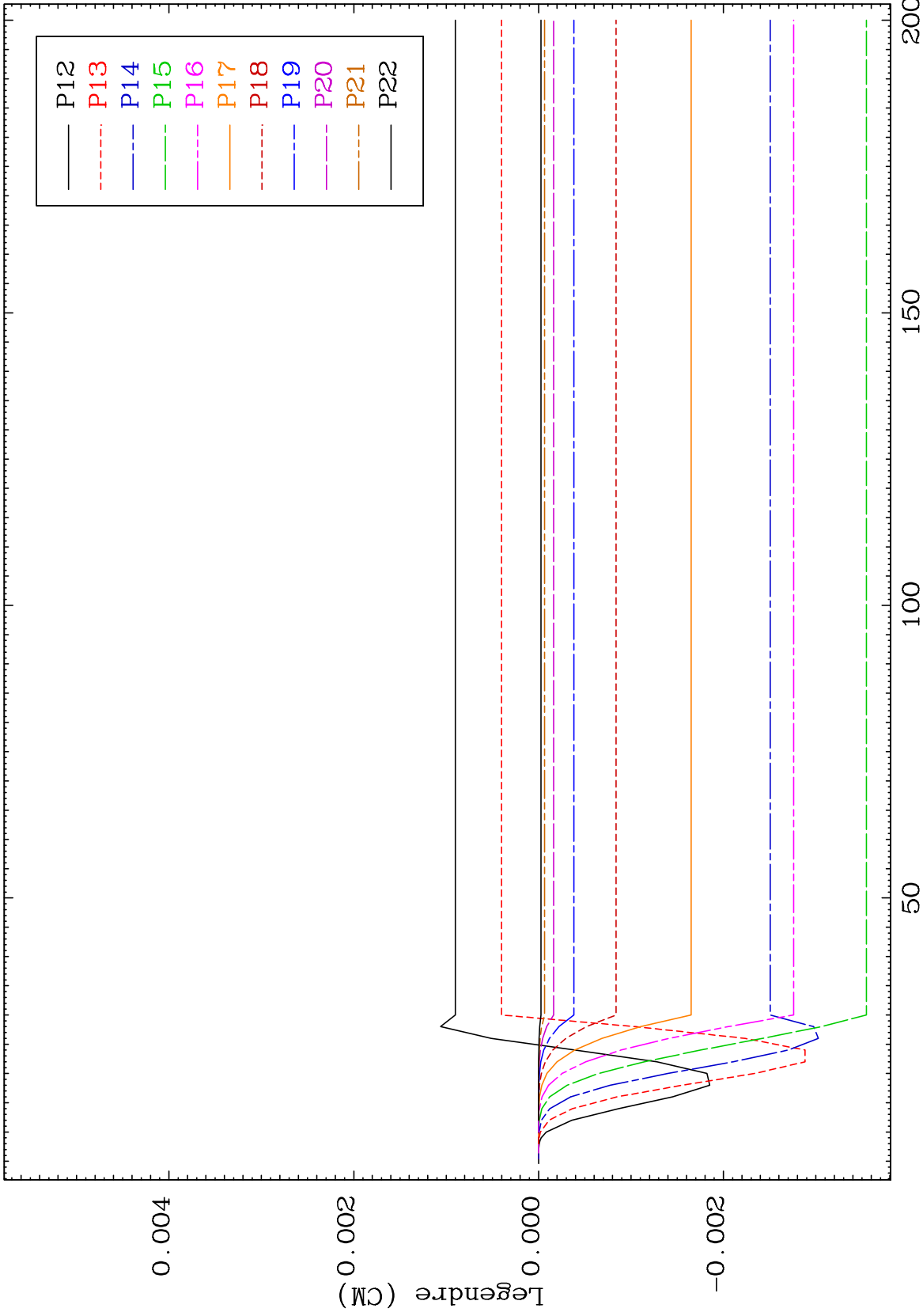
27-Co-63



97

Incident Energy (MeV)

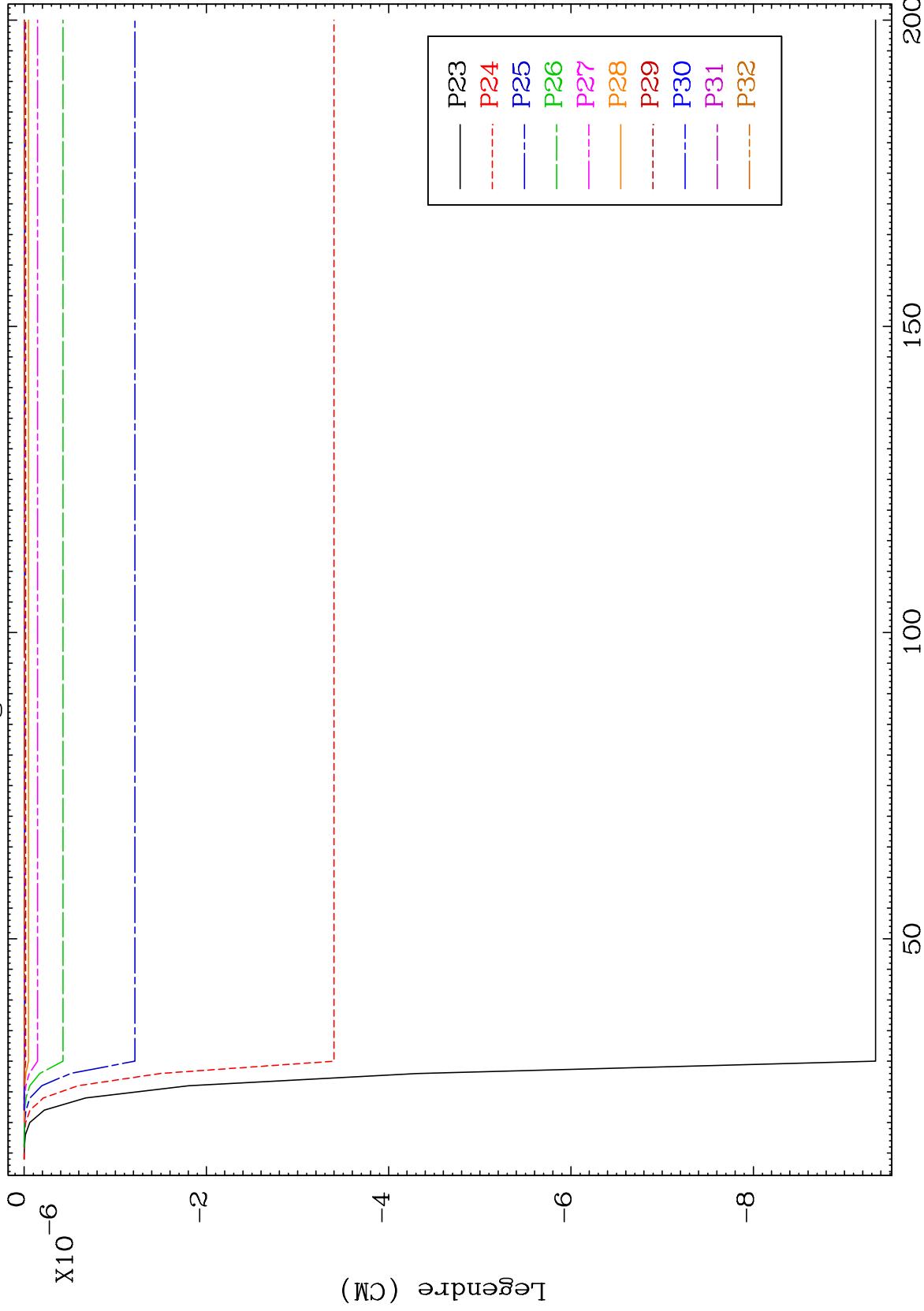
27-Co-63



MAT 2737

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

27-Co-63



99

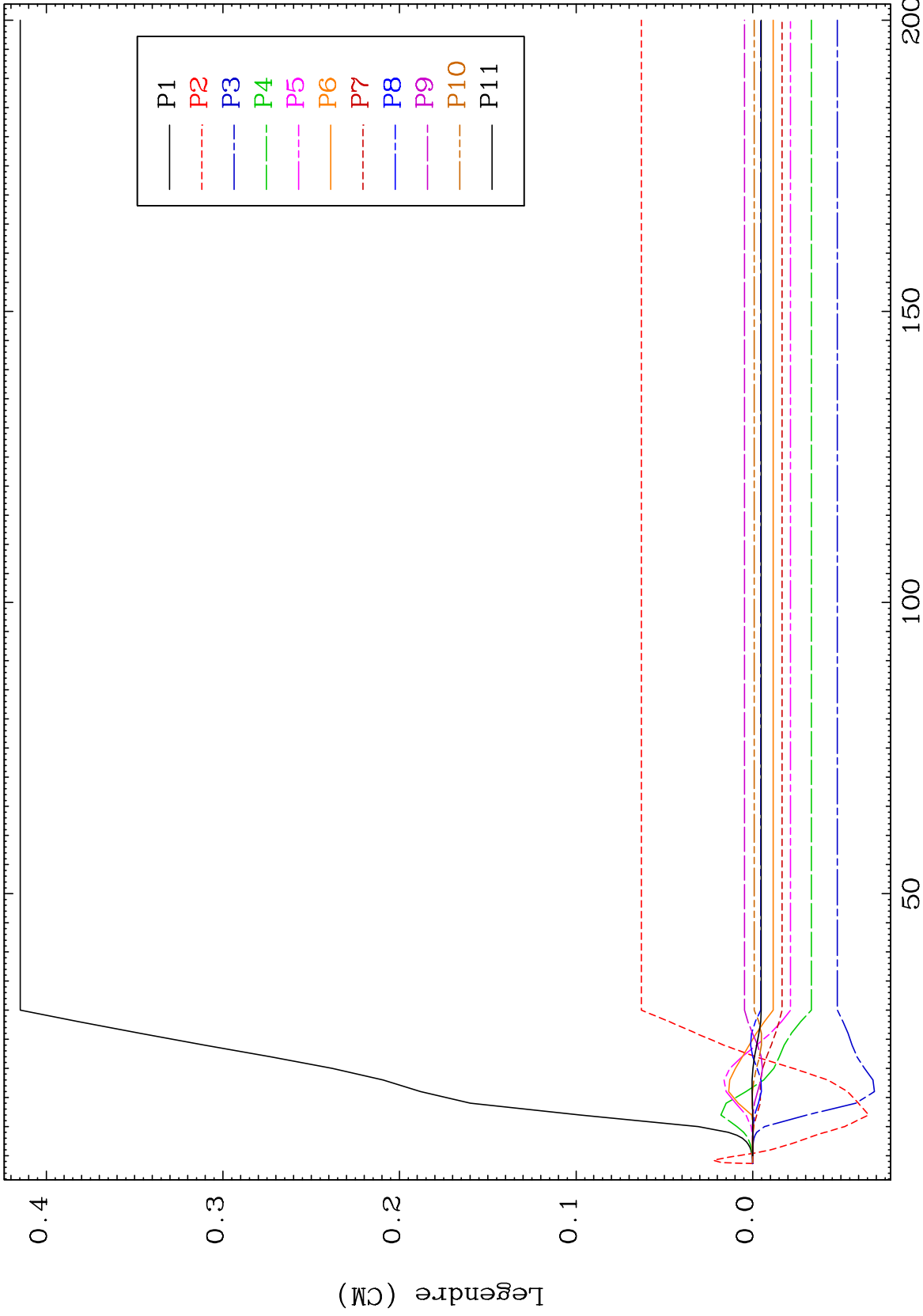
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



27-Co-63

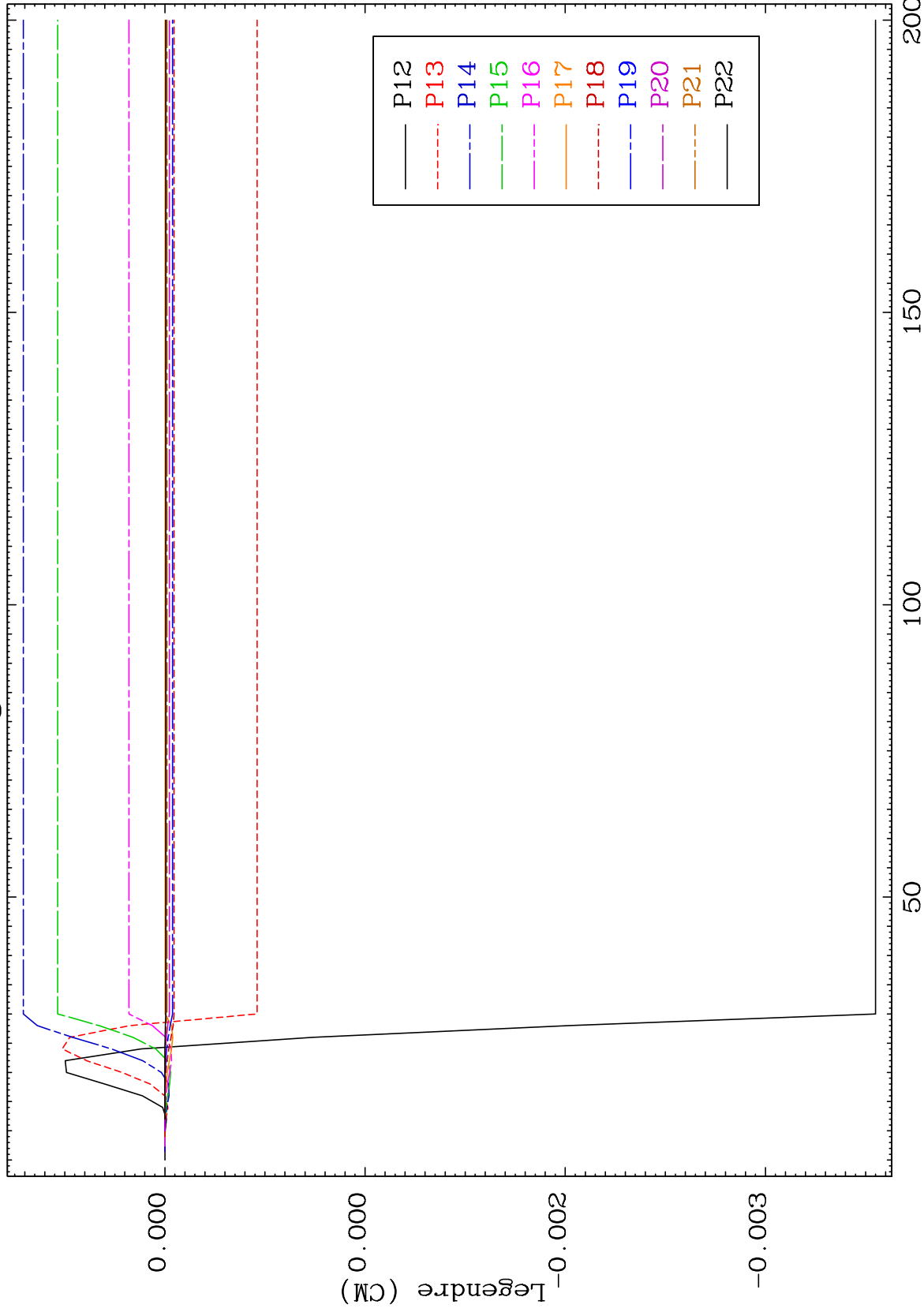
Incident Energy (MeV)

Legendre (CM)

MAT 2737

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

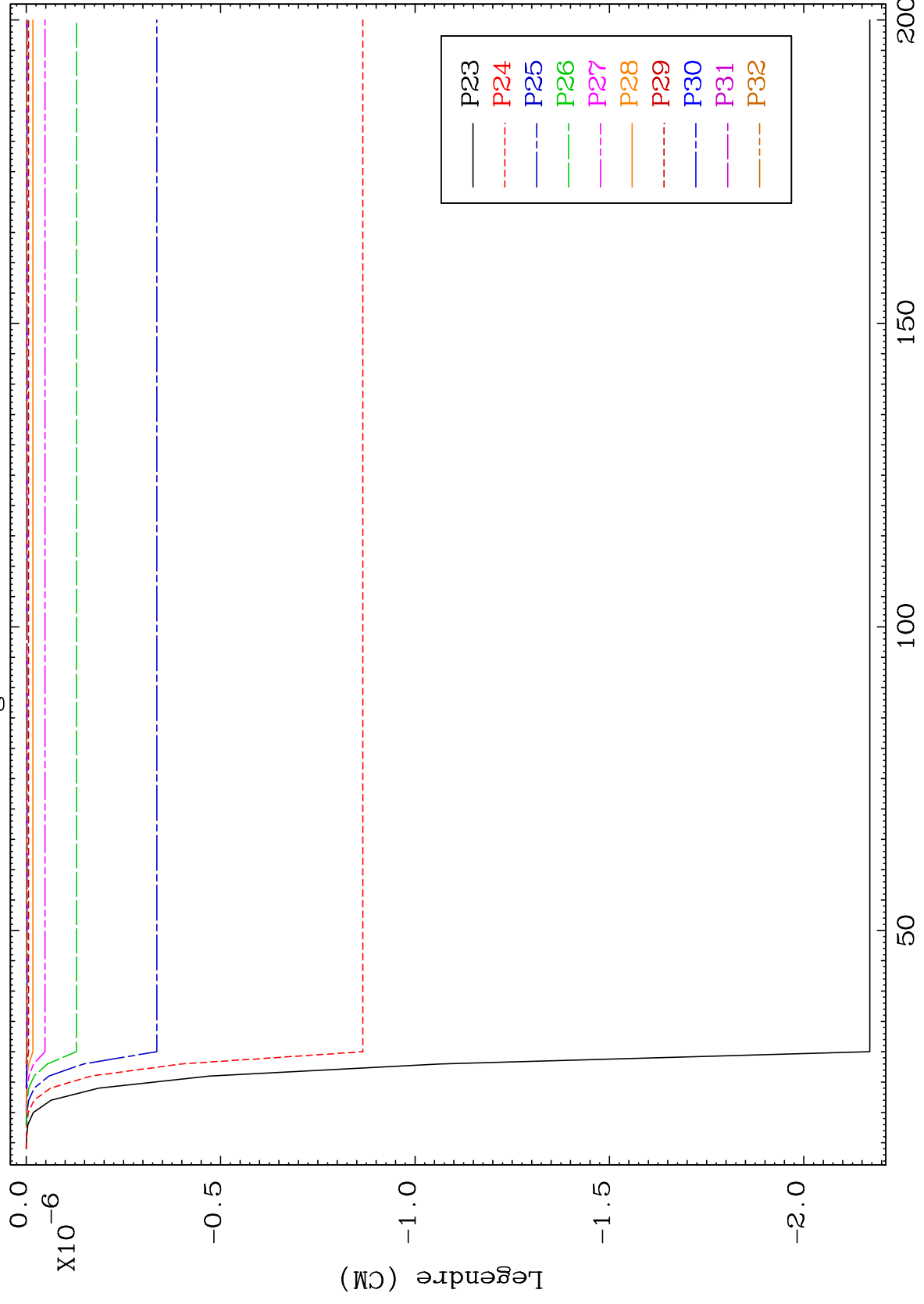
27-Co-63



101

Incident Energy (MeV)

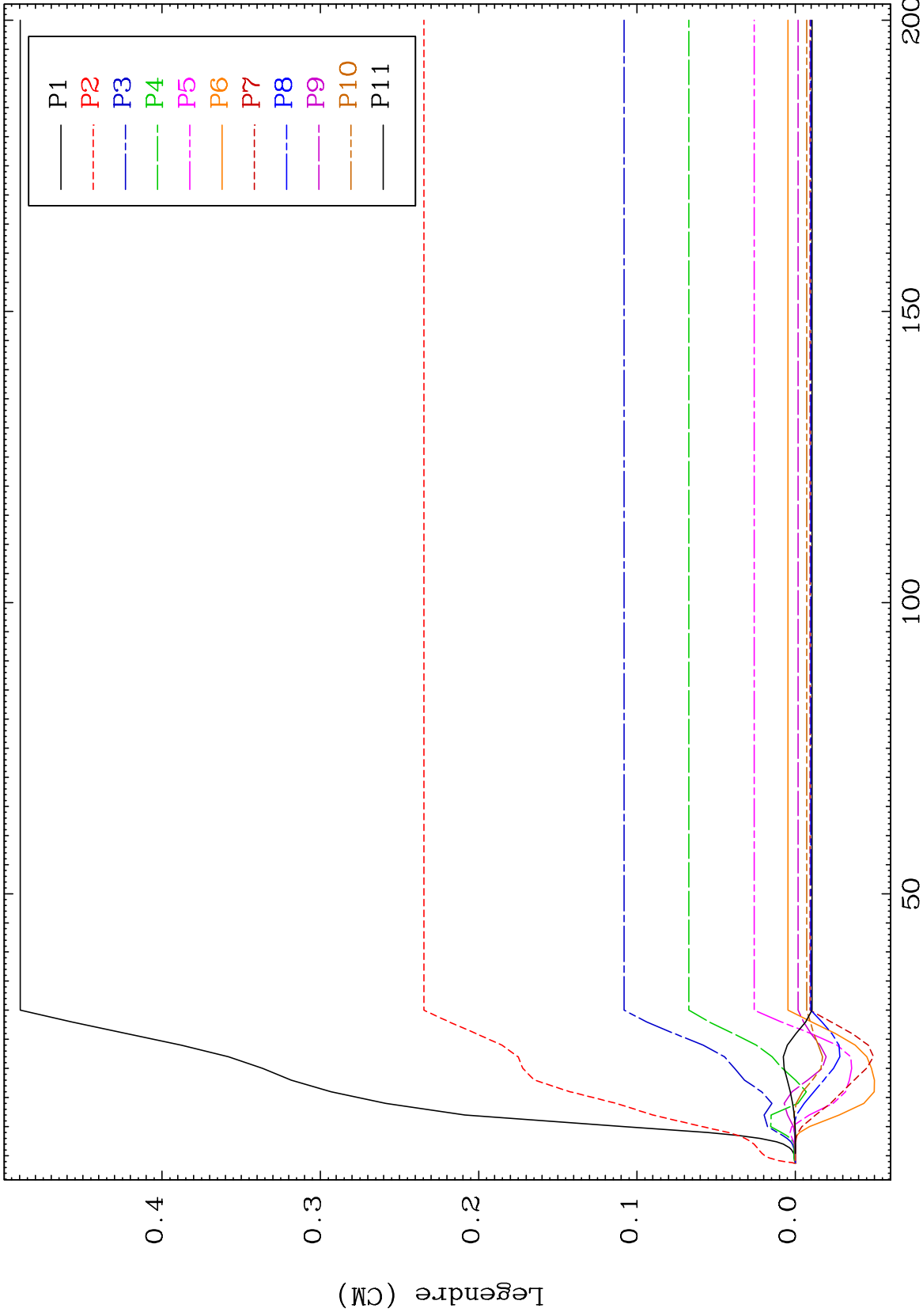
27-Co-63



MAT 2737

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

27-Co-63



103

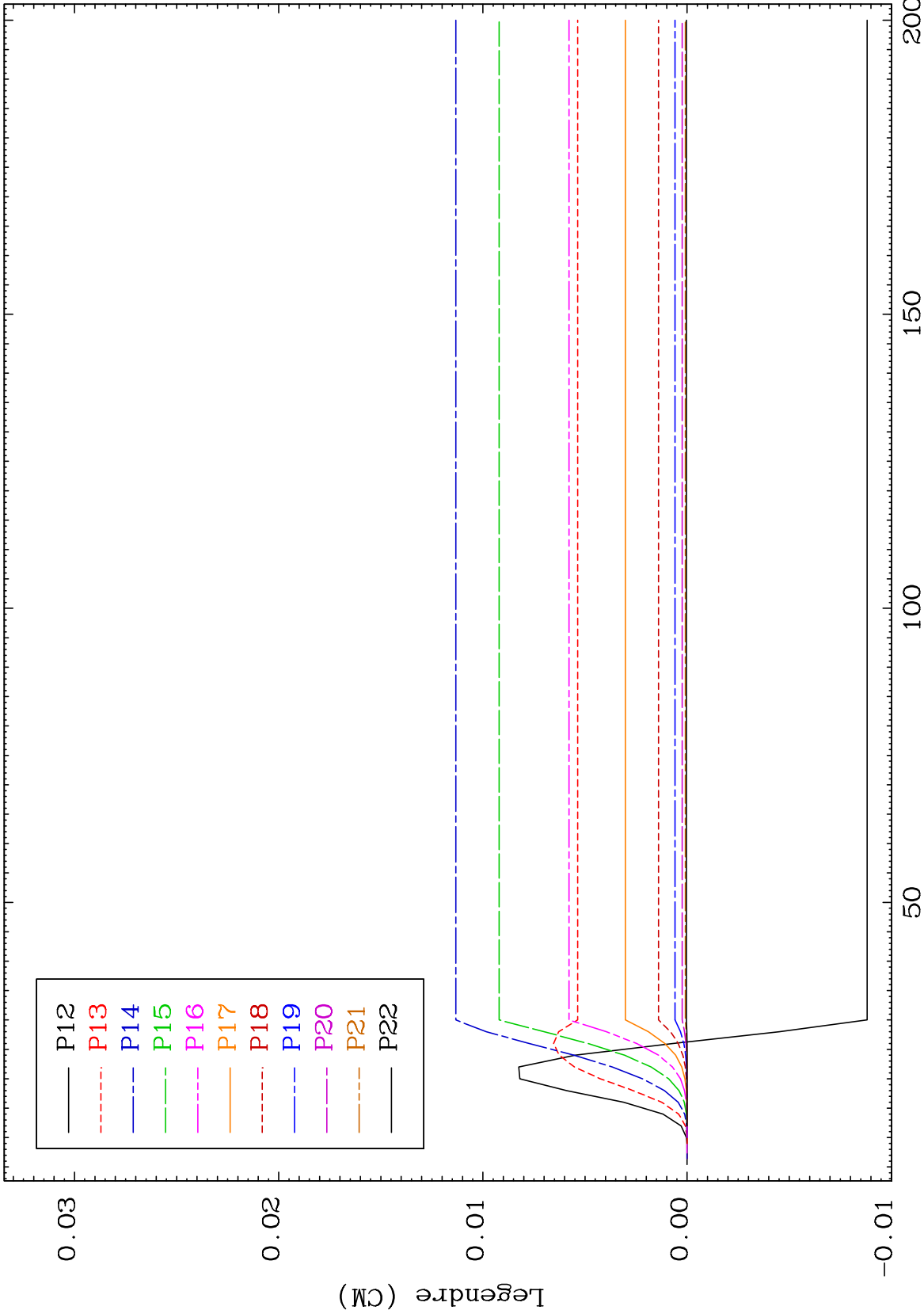
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



104

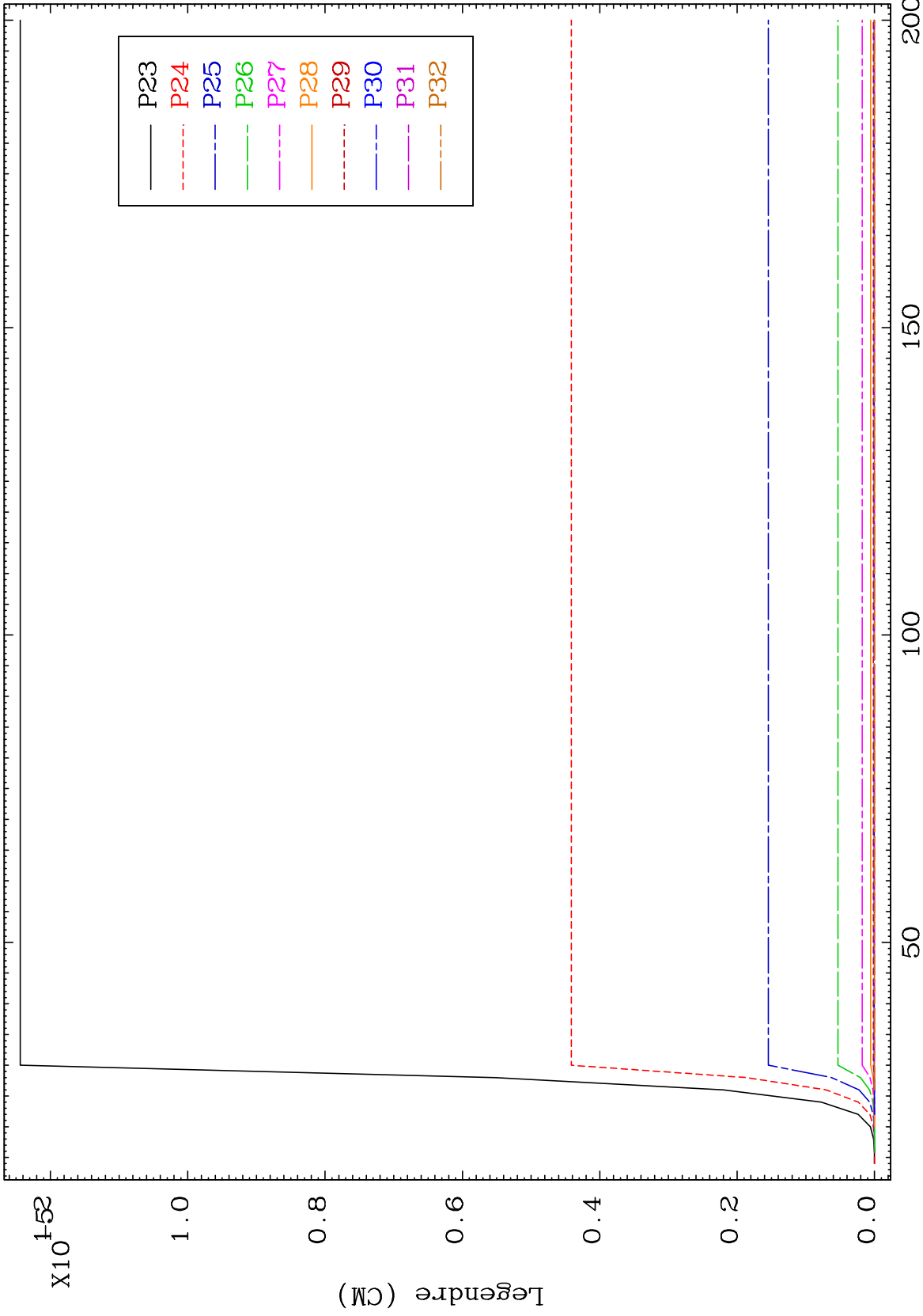
Incident Energy (MeV)

27-Co-63

MAT 2737

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

27-Co-63



105

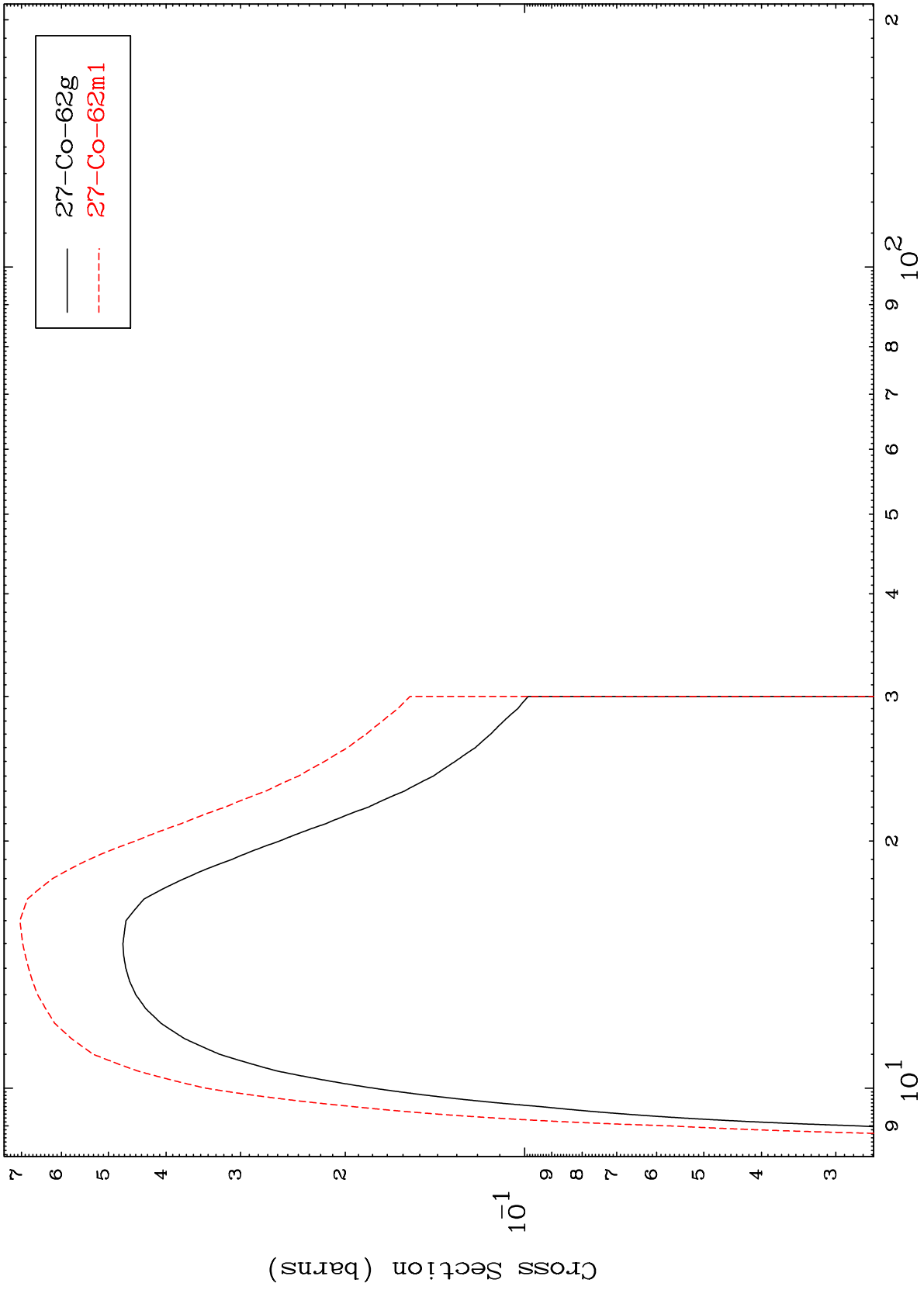
Incident Energy (MeV)

27-Co-63

MAT 2737

27-Co-63

(n,2n)
Radionuclide Production Cross Section



106

Incident Energy (MeV)

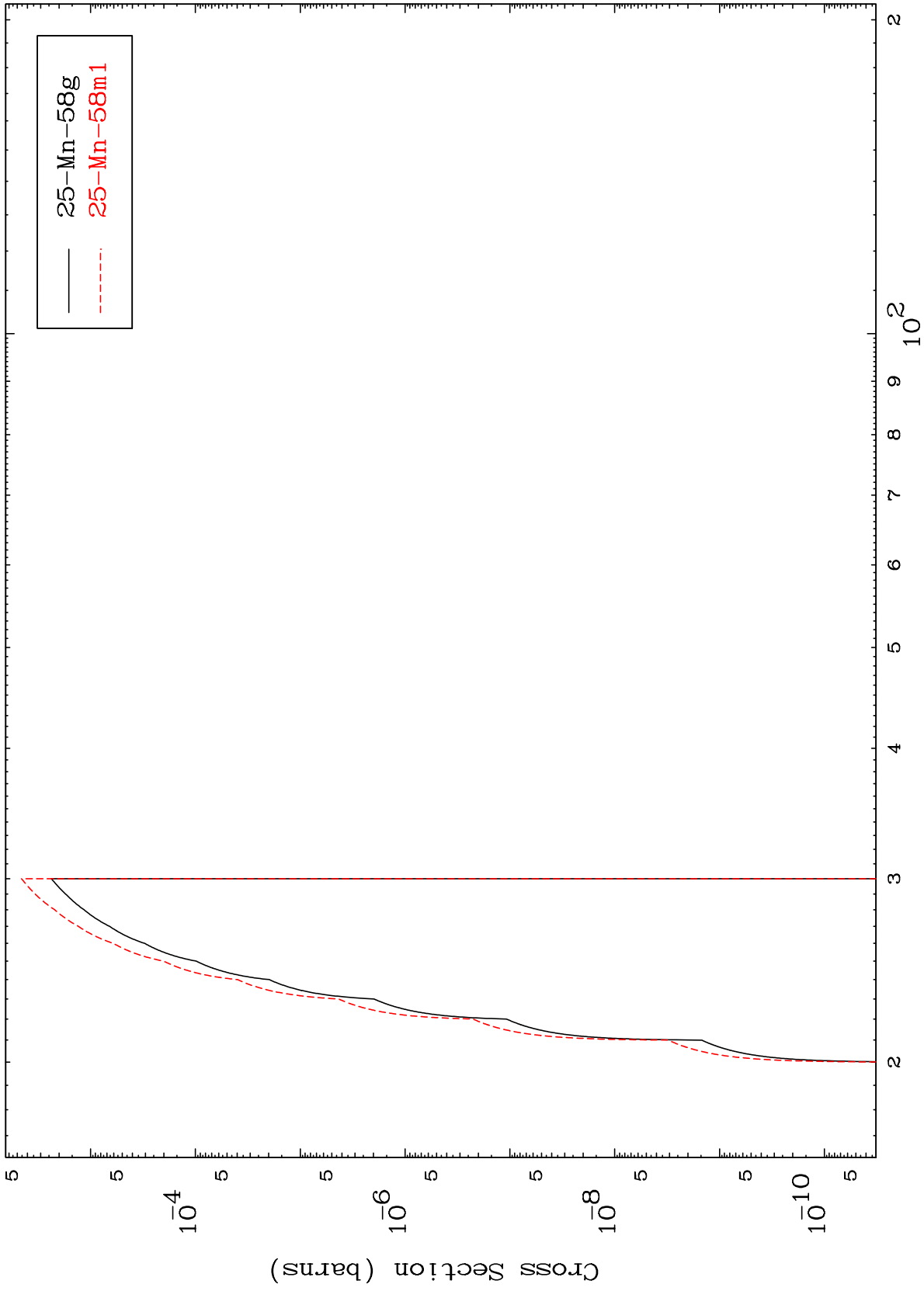
27-Co-63

MAT 2737

(n,2n) α

27-Co-63

Radionuclide Production Cross Section



107

Incident Energy (MeV)

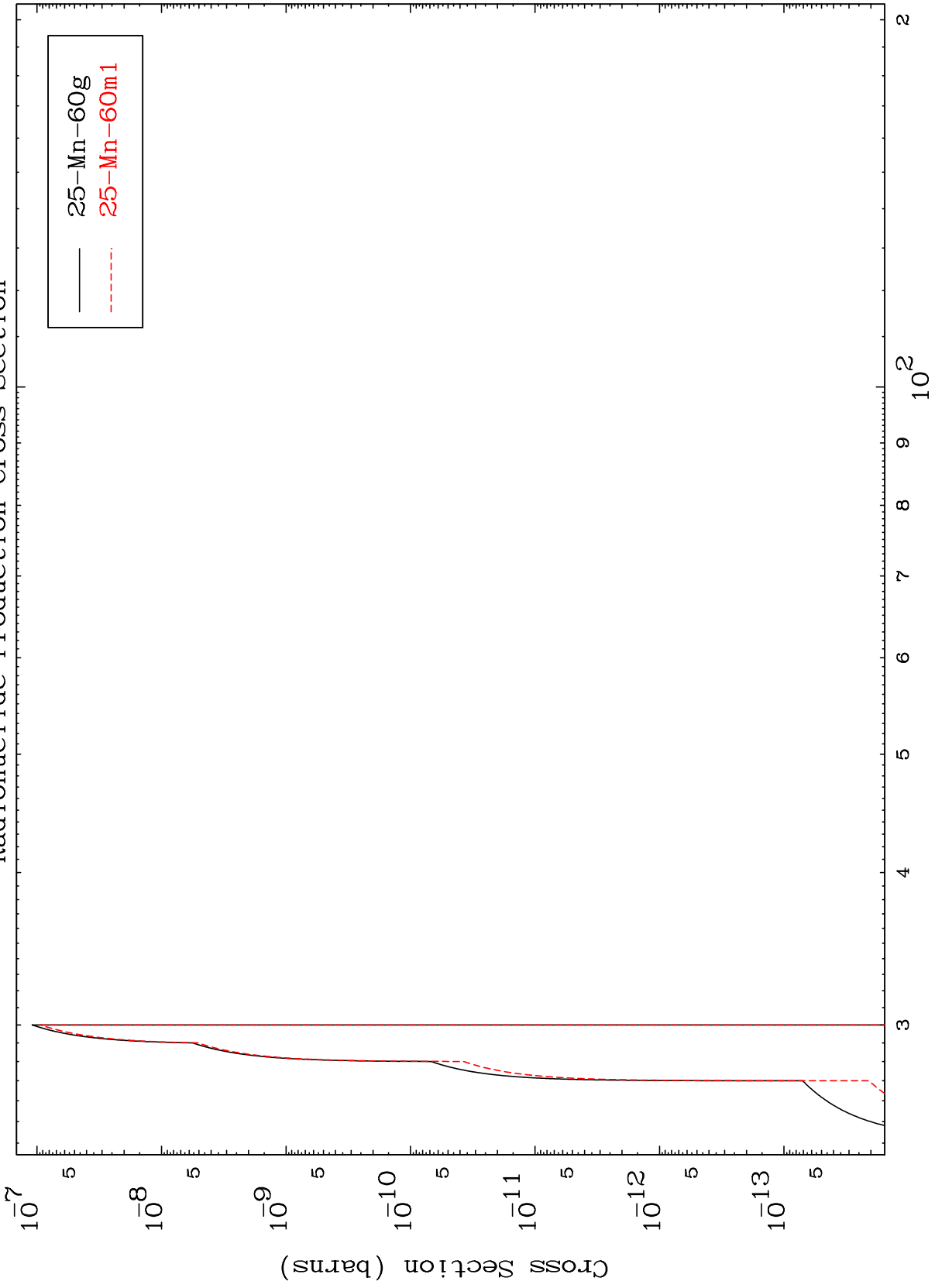
27-Co-63

MAT 2737

(n, n') He-3

27-Co-63

Radionuclide Production Cross Section



108

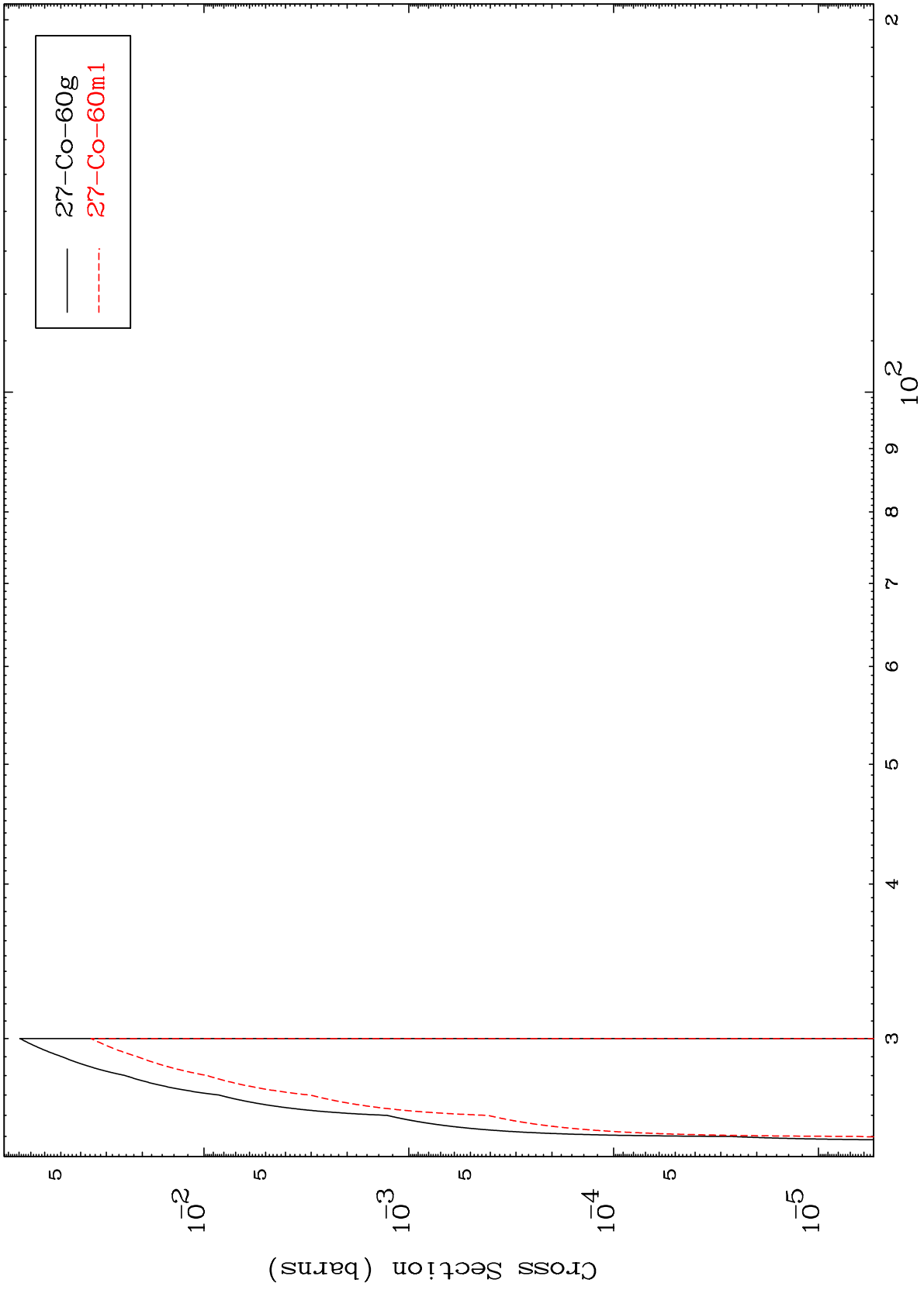
Incident Energy (MeV)

27-Co-63

MAT 2737

27-Co-63

(n,4n)
Radionuclide Production Cross Section



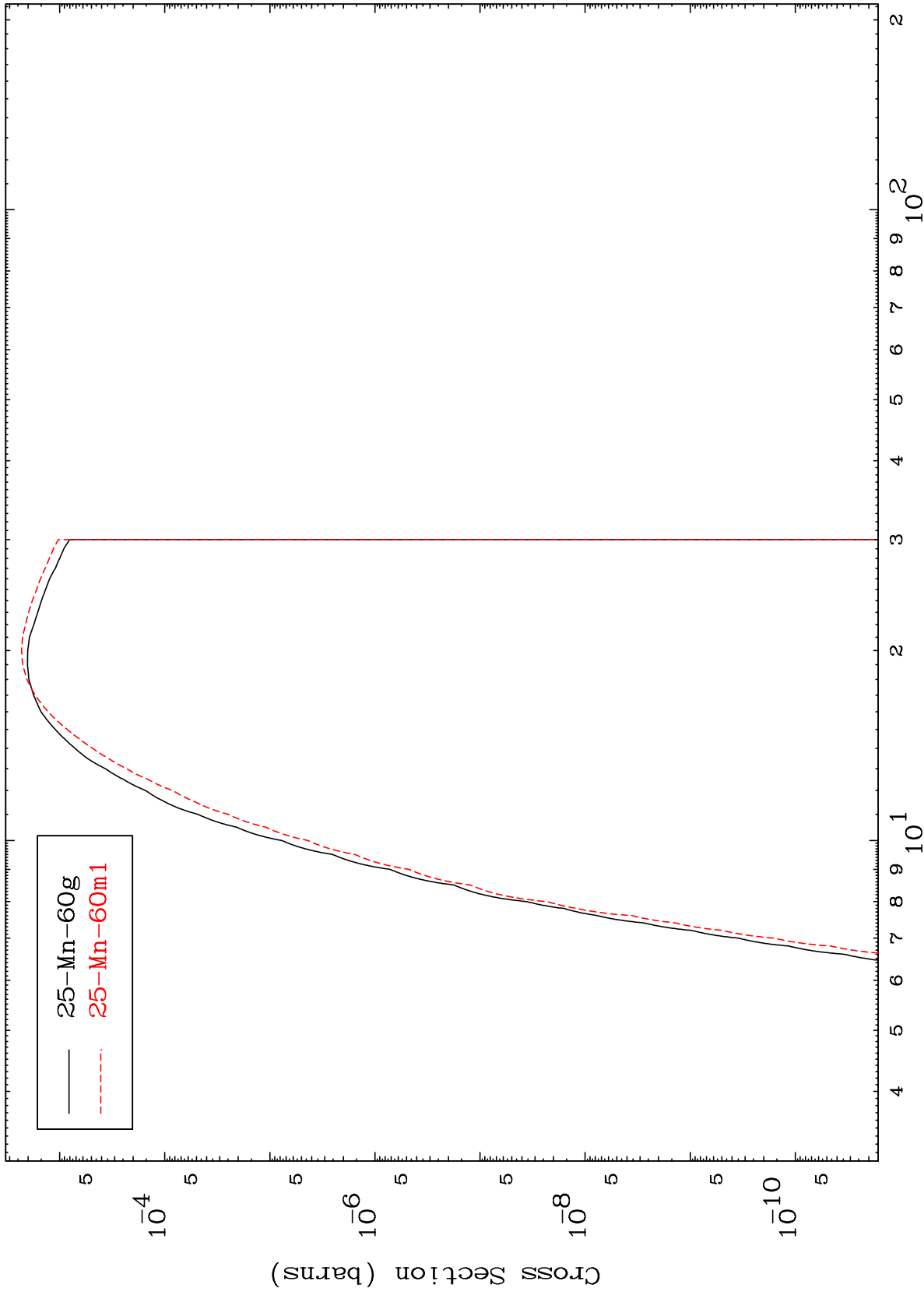
109

27-Co-63

MAT 2737

27-Co-63

Radionuclide Production Cross Section



110

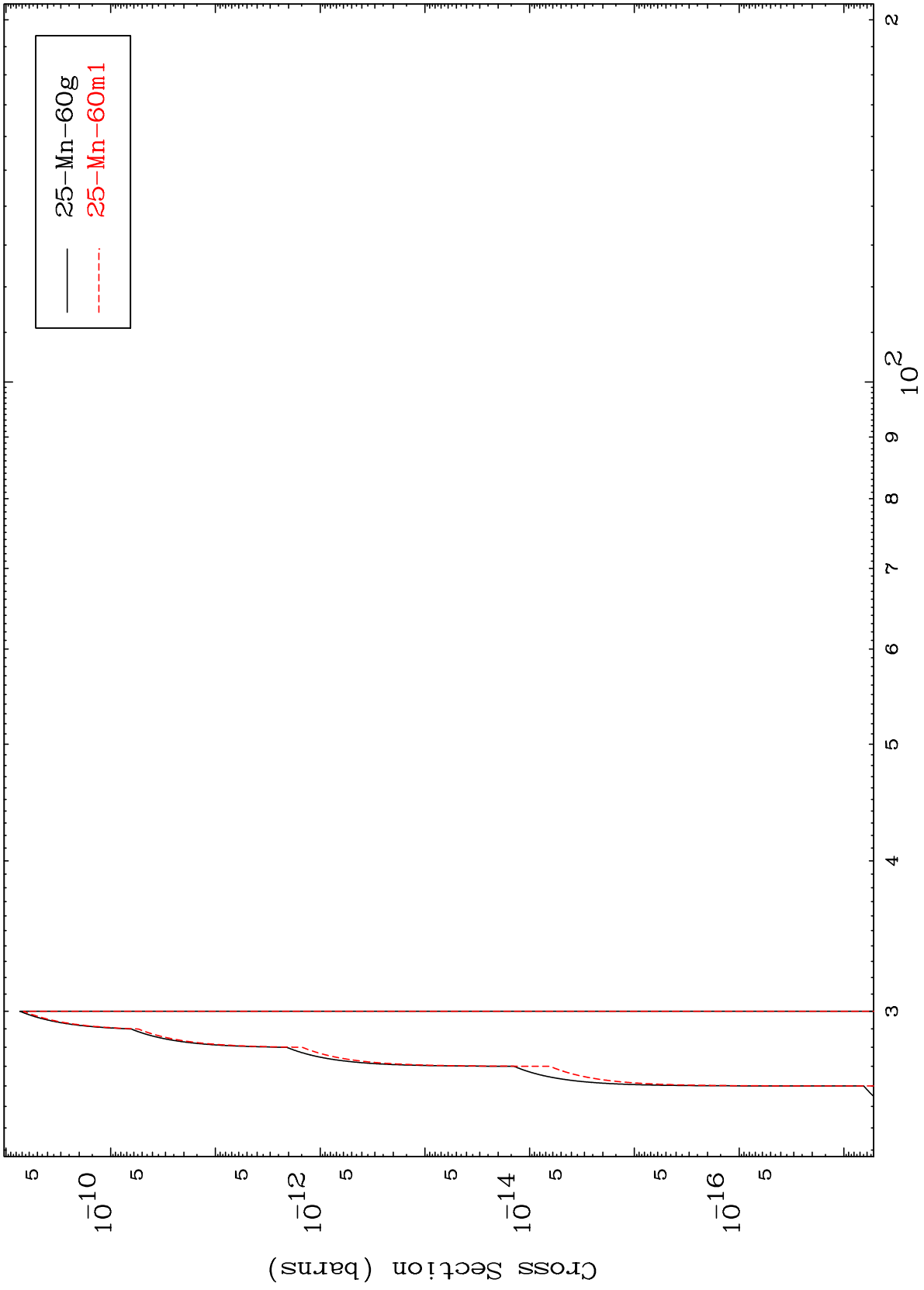
27-Co-63

MAT 2737

(n,p) t

27-Co-63

Radionuclide Production Cross Section



111

Incident Energy (MeV)

27-Co-63