

Program EVALPLOT  
(Version 2018-1)

by

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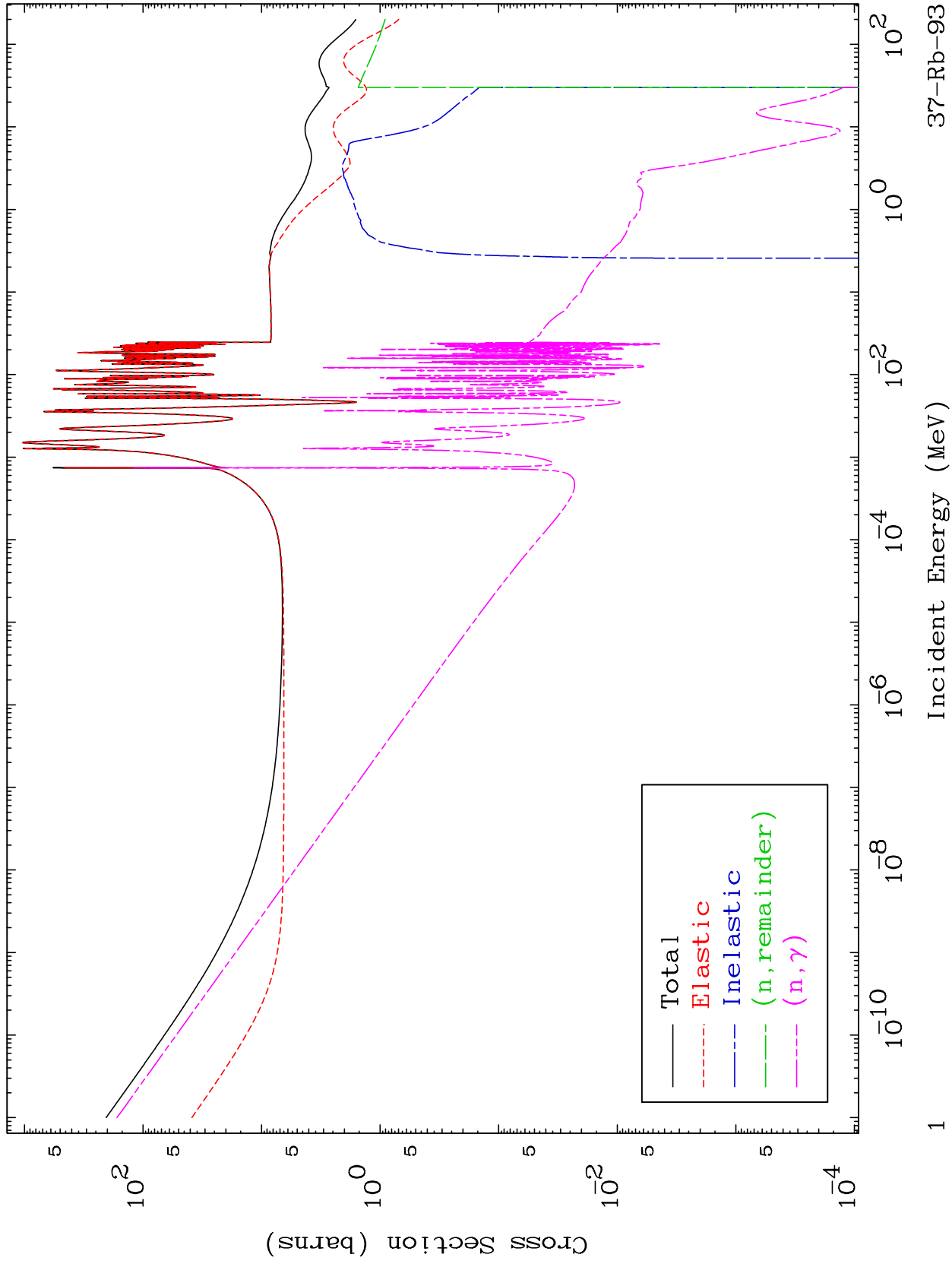
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3749

Major  
293 Kelvin Cross Sections

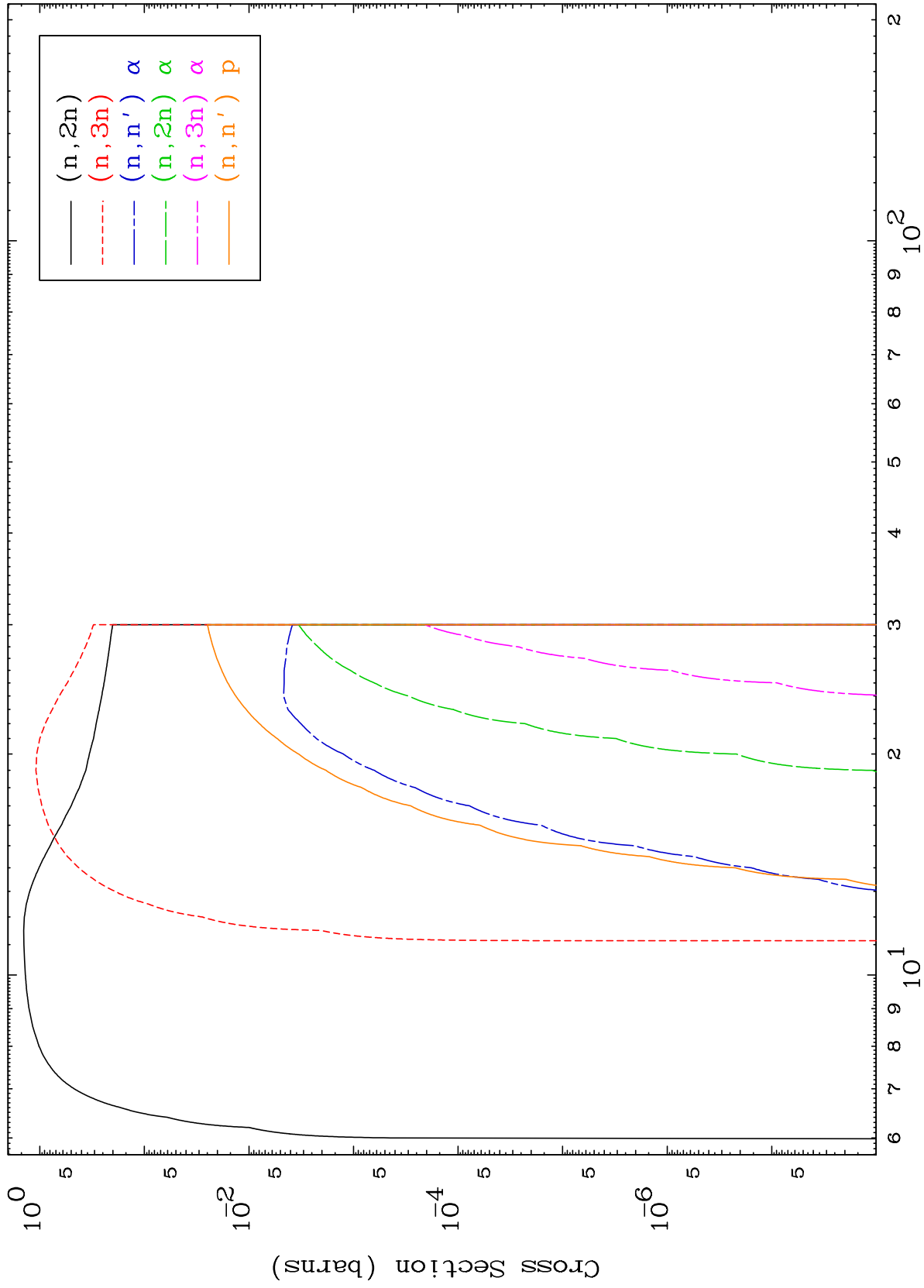
37-Rb-93



MAT 3749

### Neutron Production 293 Kelvin Cross Sections

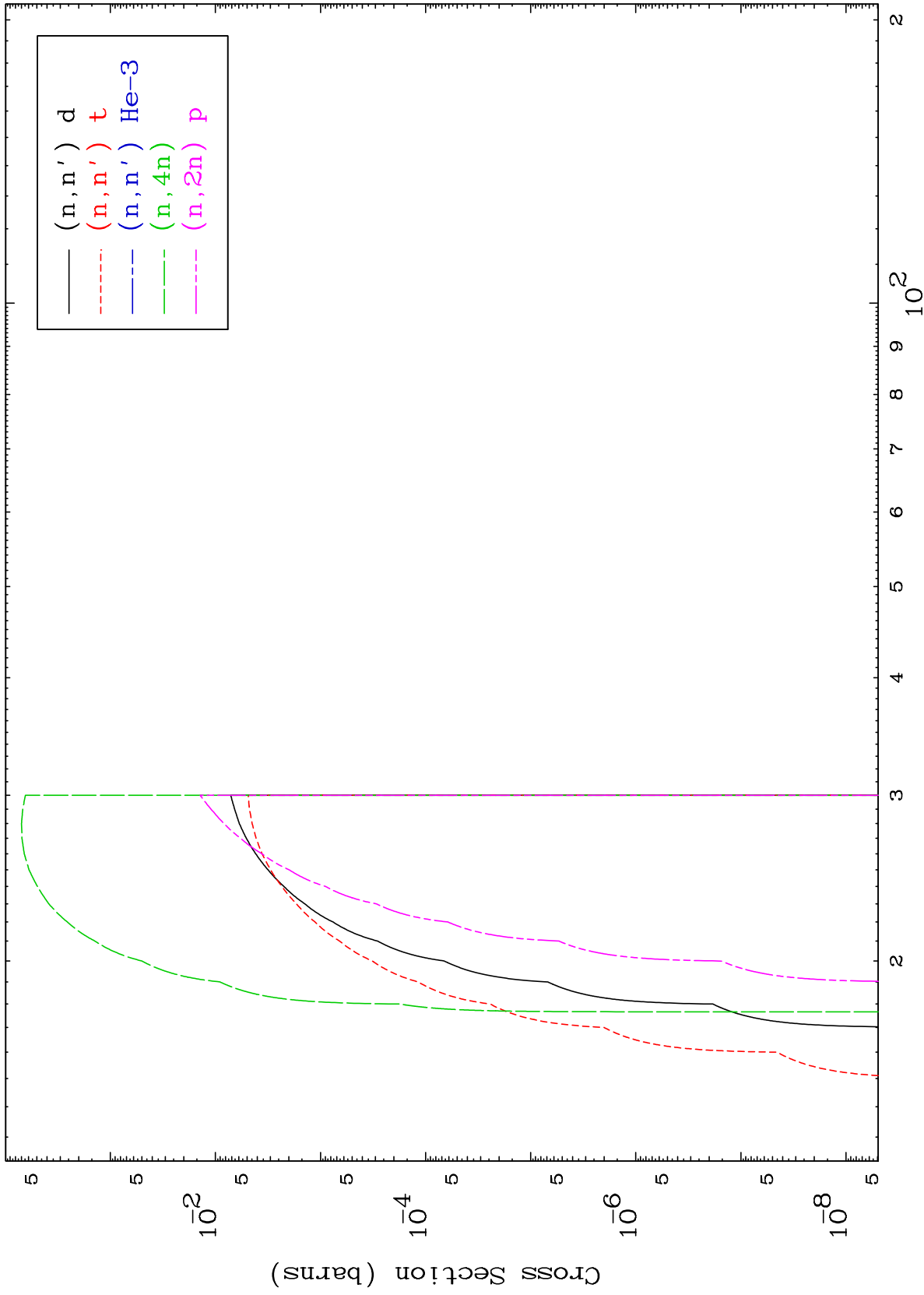
37-Rb-93

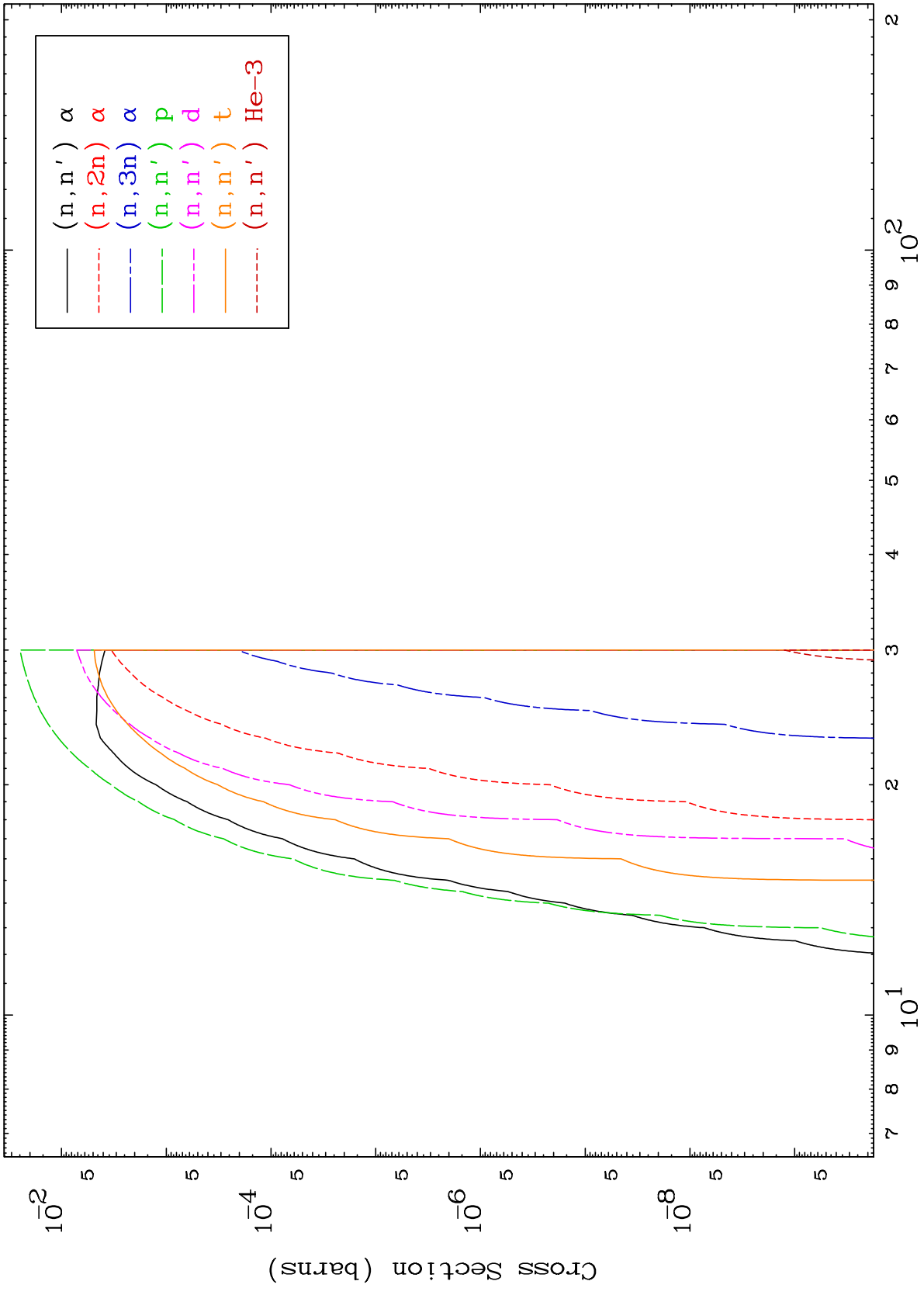


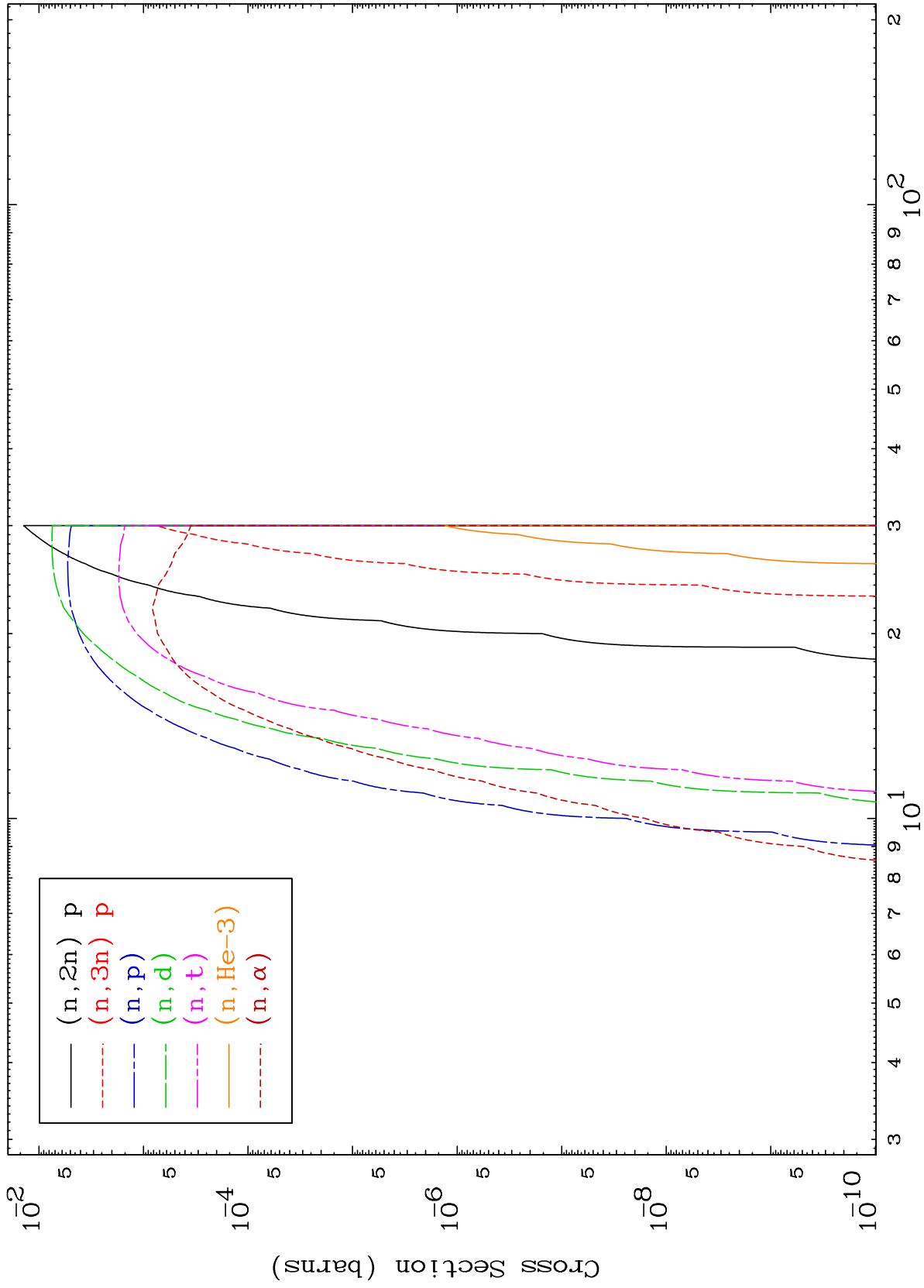
2

Incident Energy (MeV)

37-Rb-93



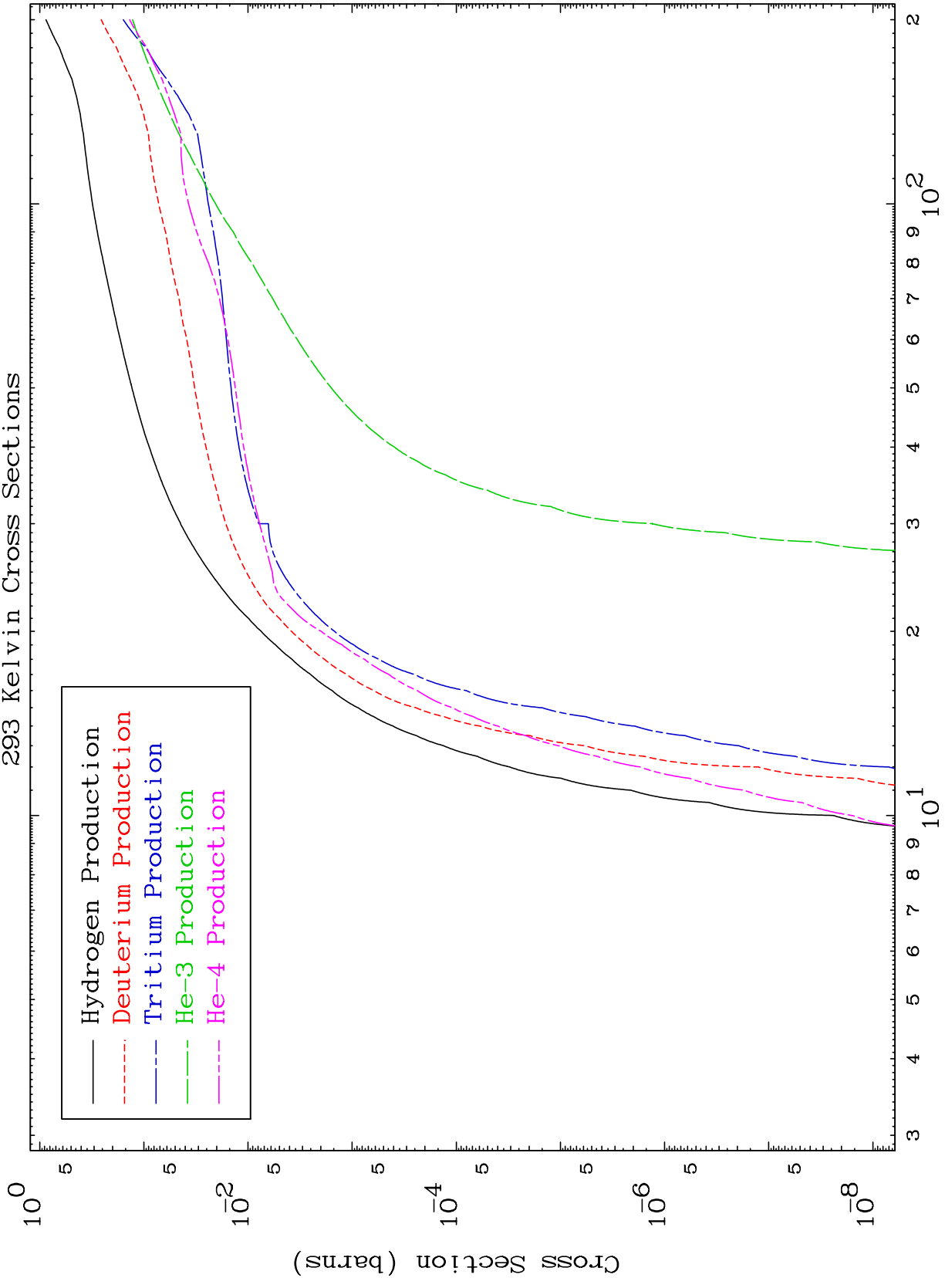




MAT 3749

Particle Production  
293 Kelvin Cross Sections

37-Rb-93



6

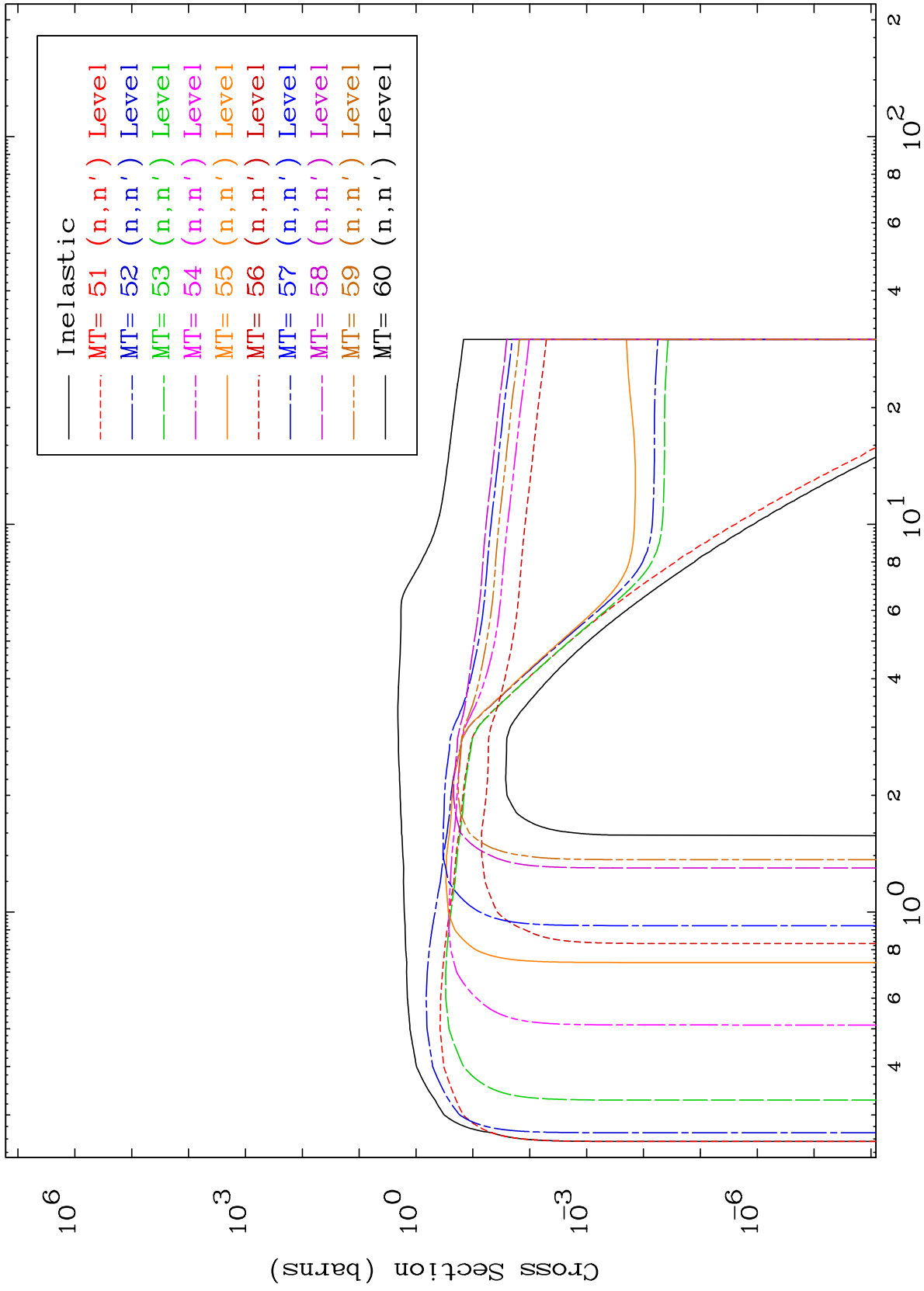
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,n') Level  
293 Kelvin Cross Sections

37-Rb-93



7

Incident Energy (MeV)

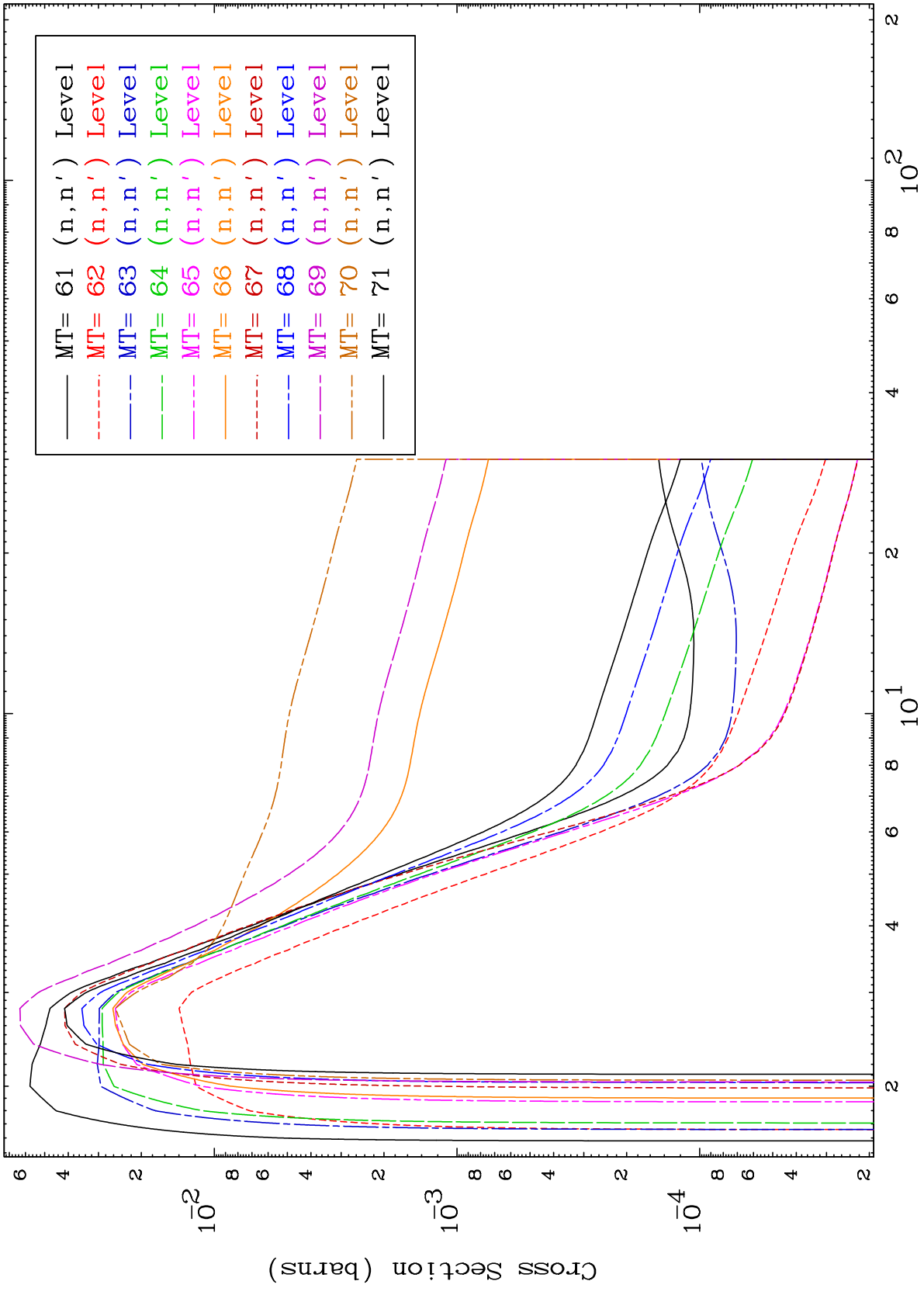
37-Rb-93



MAT 3749

(n,n') Level  
293 Kelvin Cross Sections

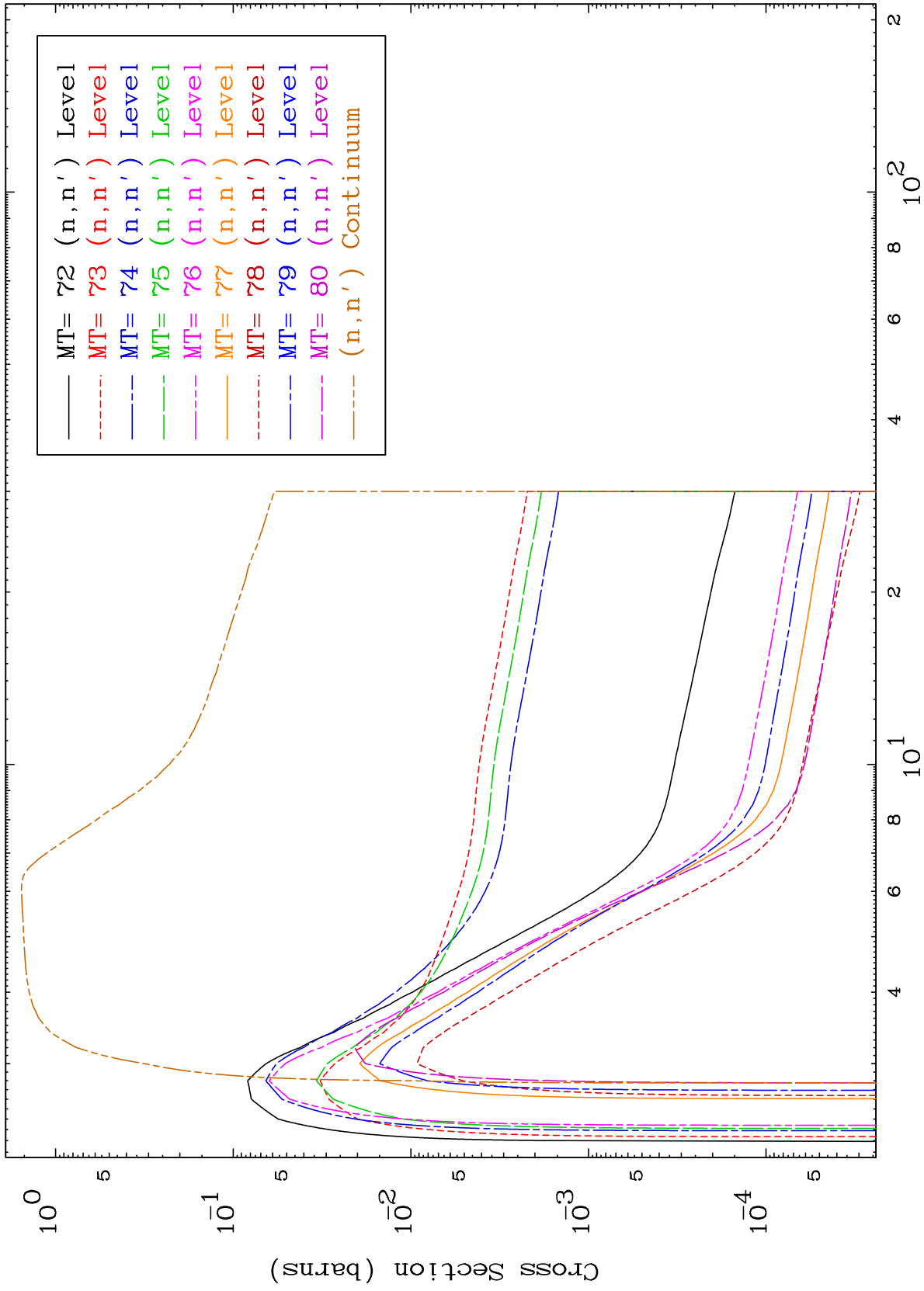
37-Rb-93



8

Incident Energy (MeV)

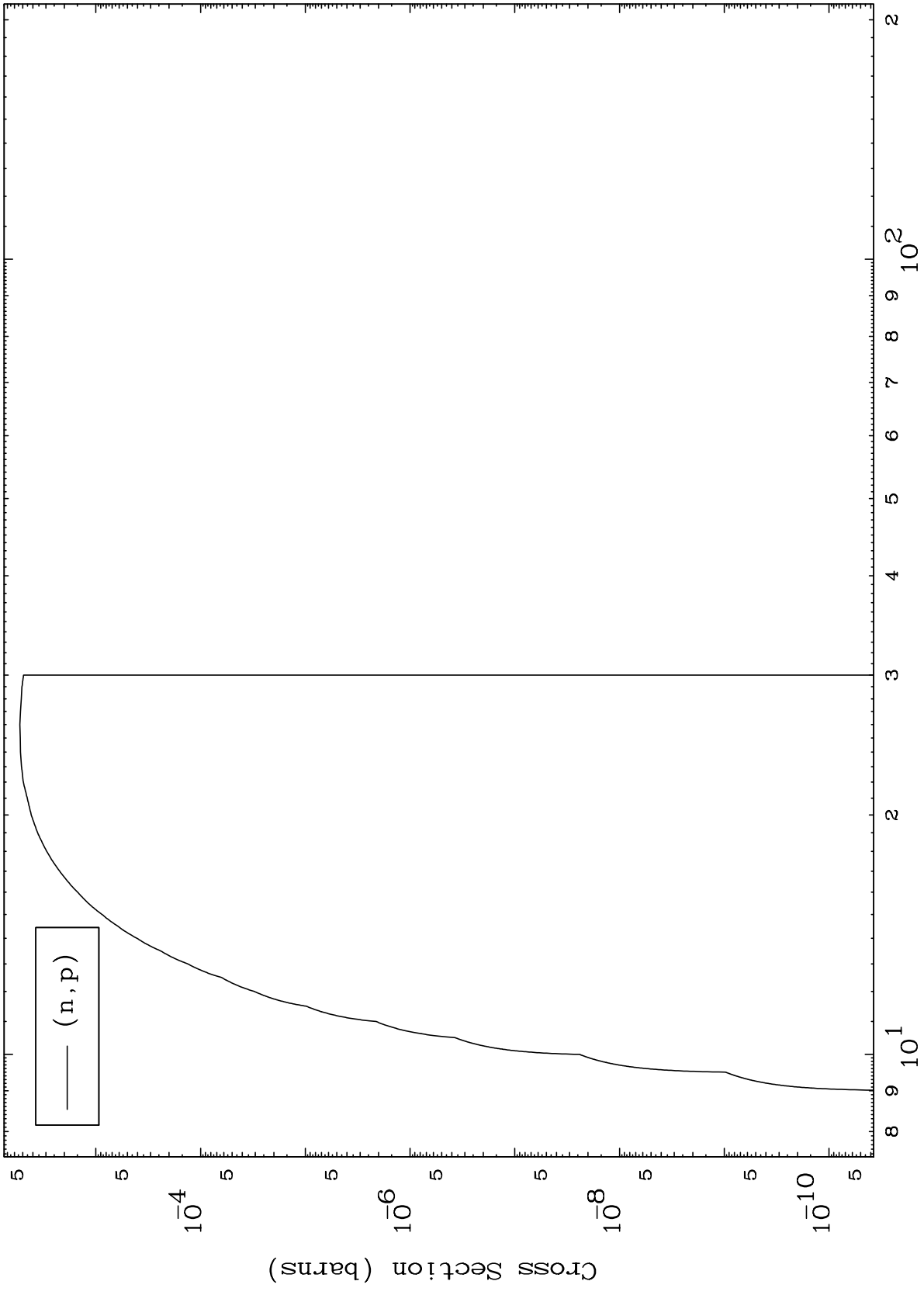
37-Rb-93



MAT 3749

(n,p) Levels  
293 Kelvin Cross Sections

37-Rb-93



10

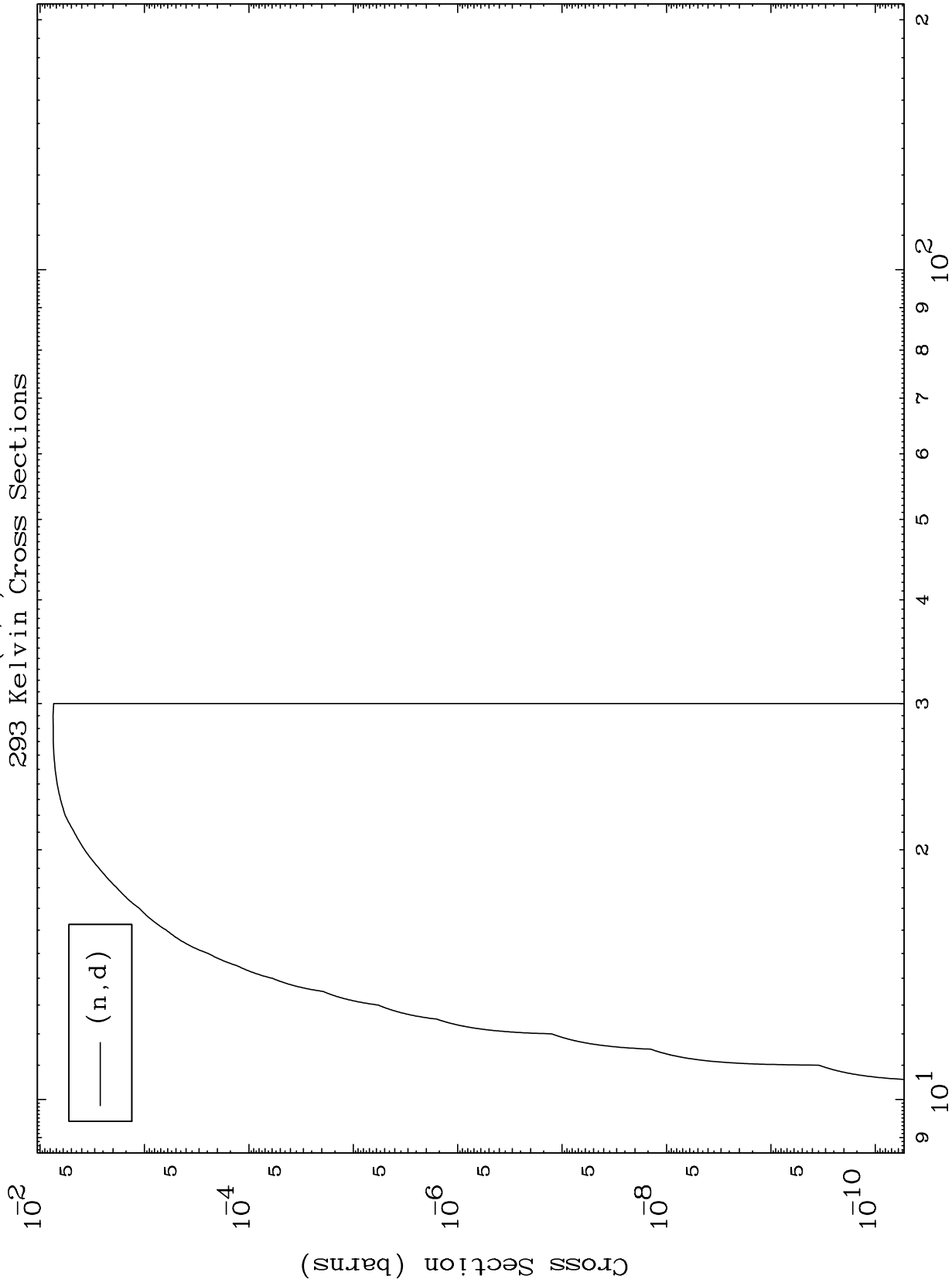
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-93



11

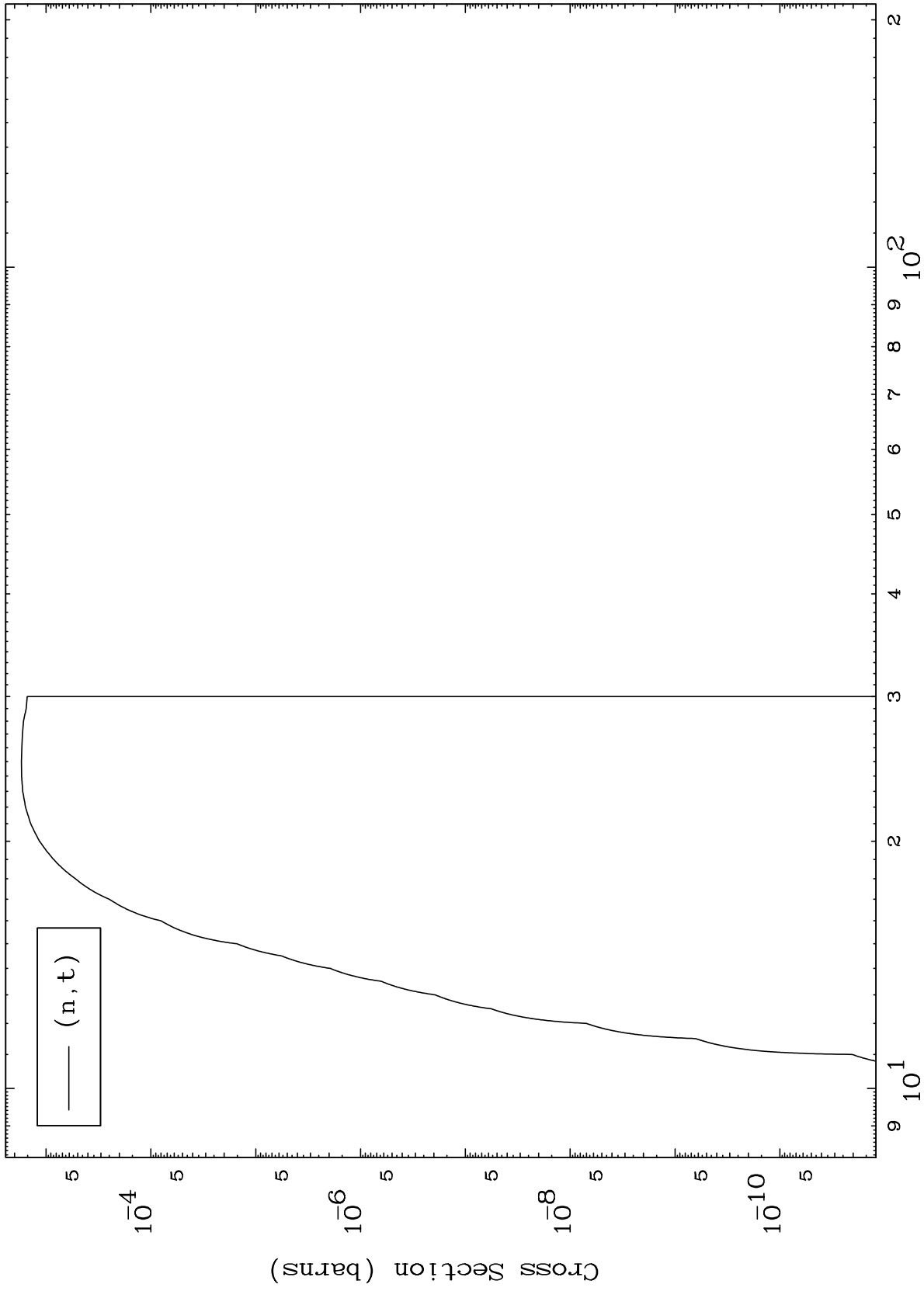
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

(n,t) Levels  
293 Kelvin Cross Sections



12

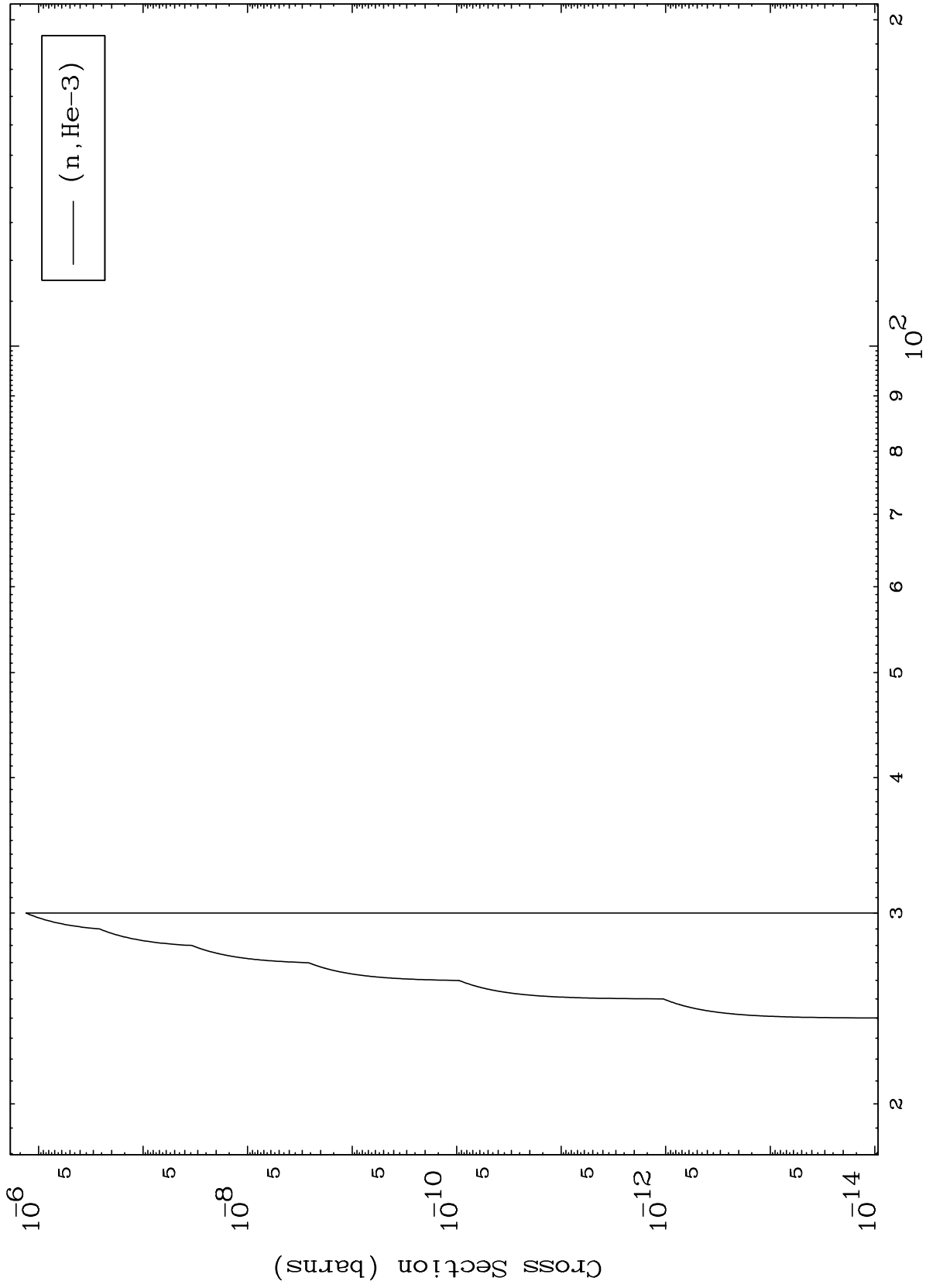
Incident Energy (MeV)

37-Rb-93

MAT 3749

(n,He3) Levels  
293 Kelvin Cross Sections

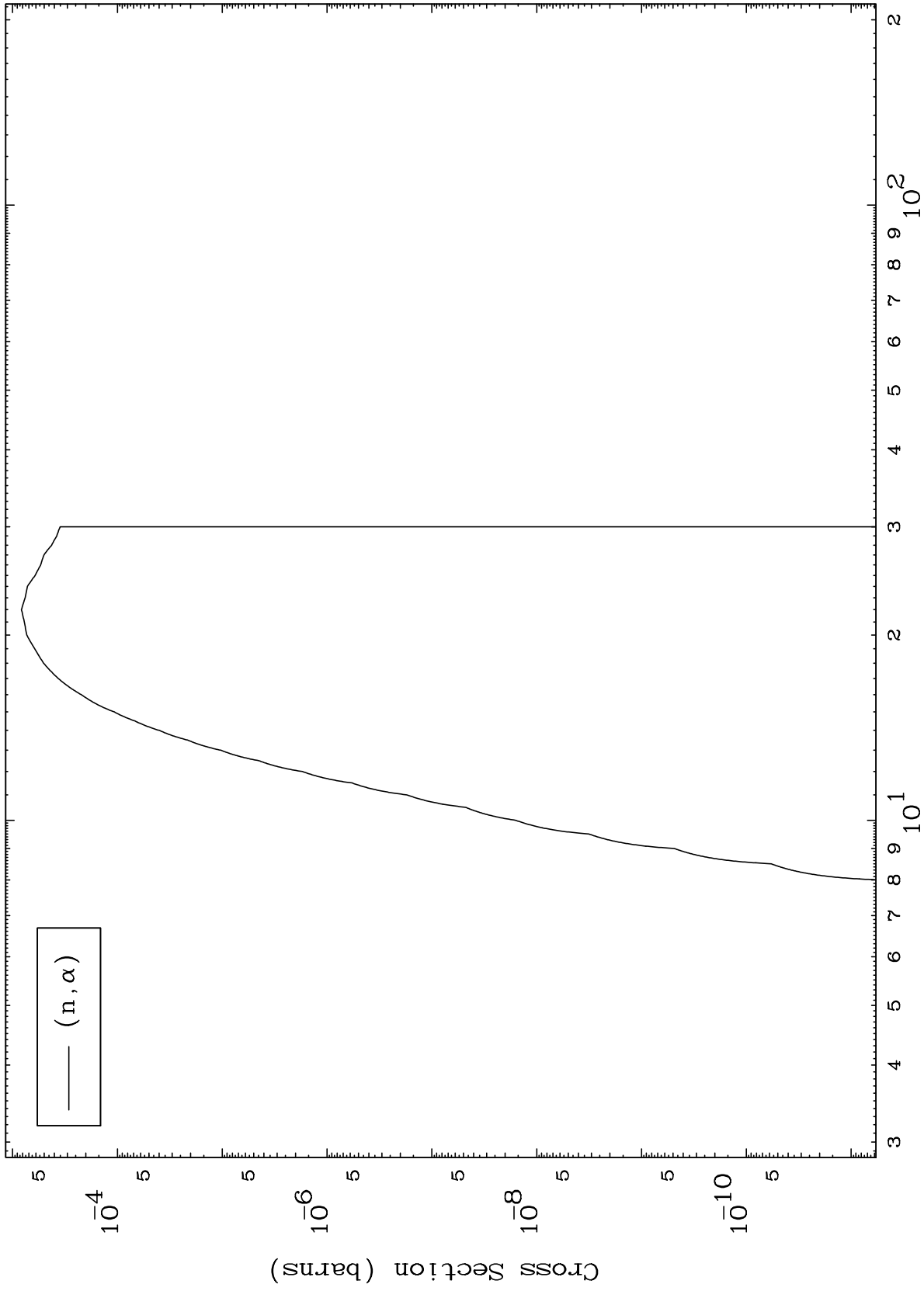
37-Rb-93

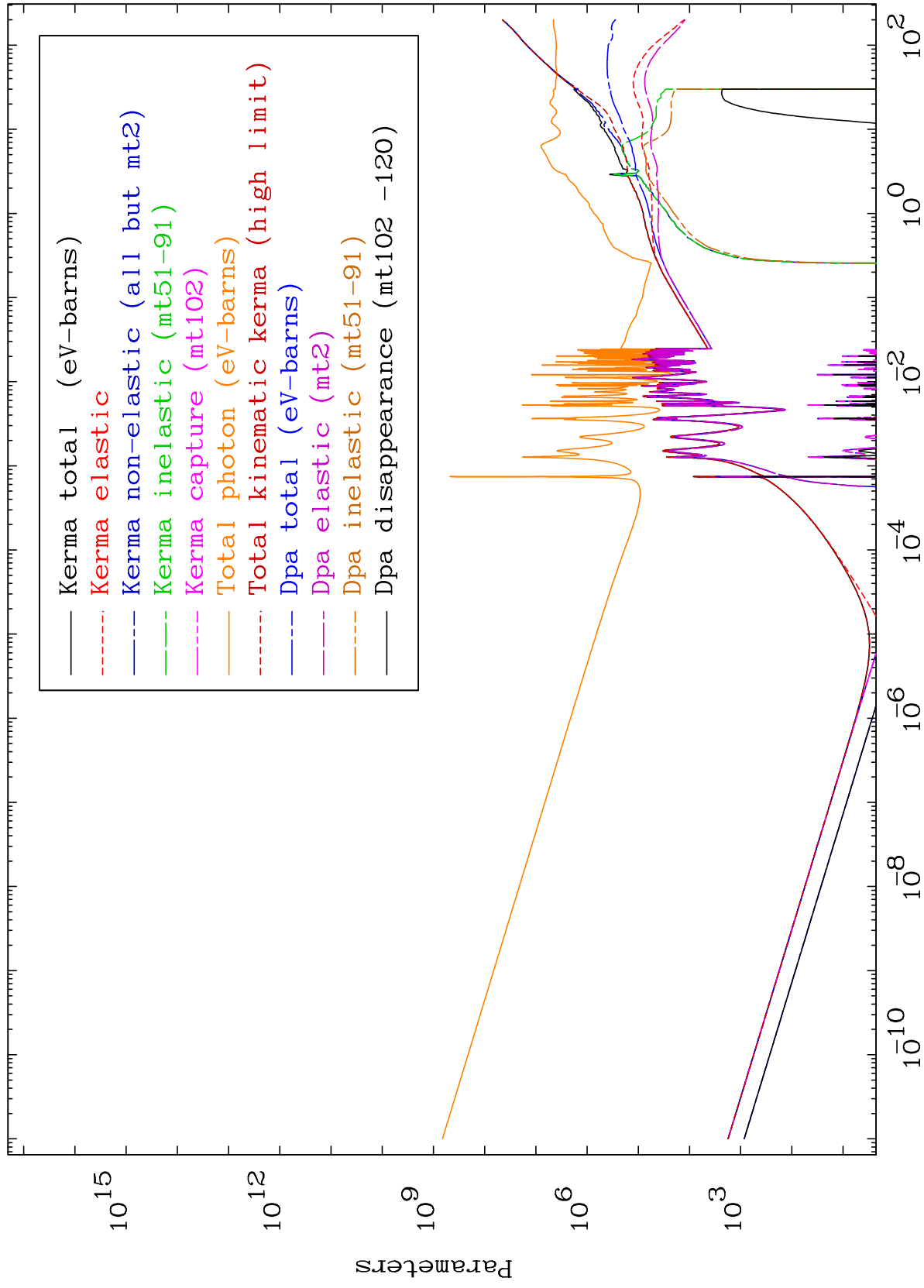


13

Incident Energy (MeV)

37-Rb-93



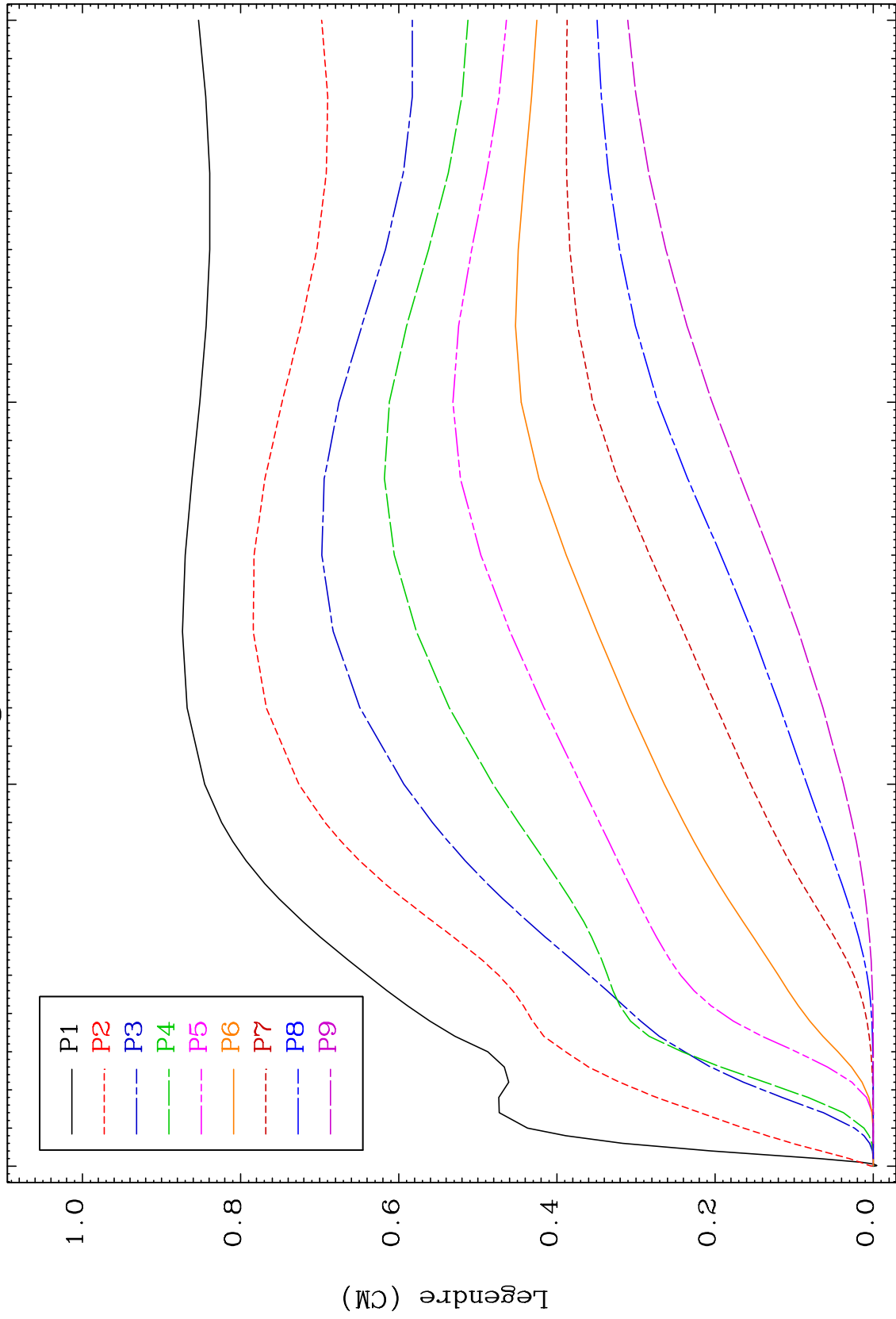




MAT 3749

Elastic Legendre Coefficients

37-Rb-93



16

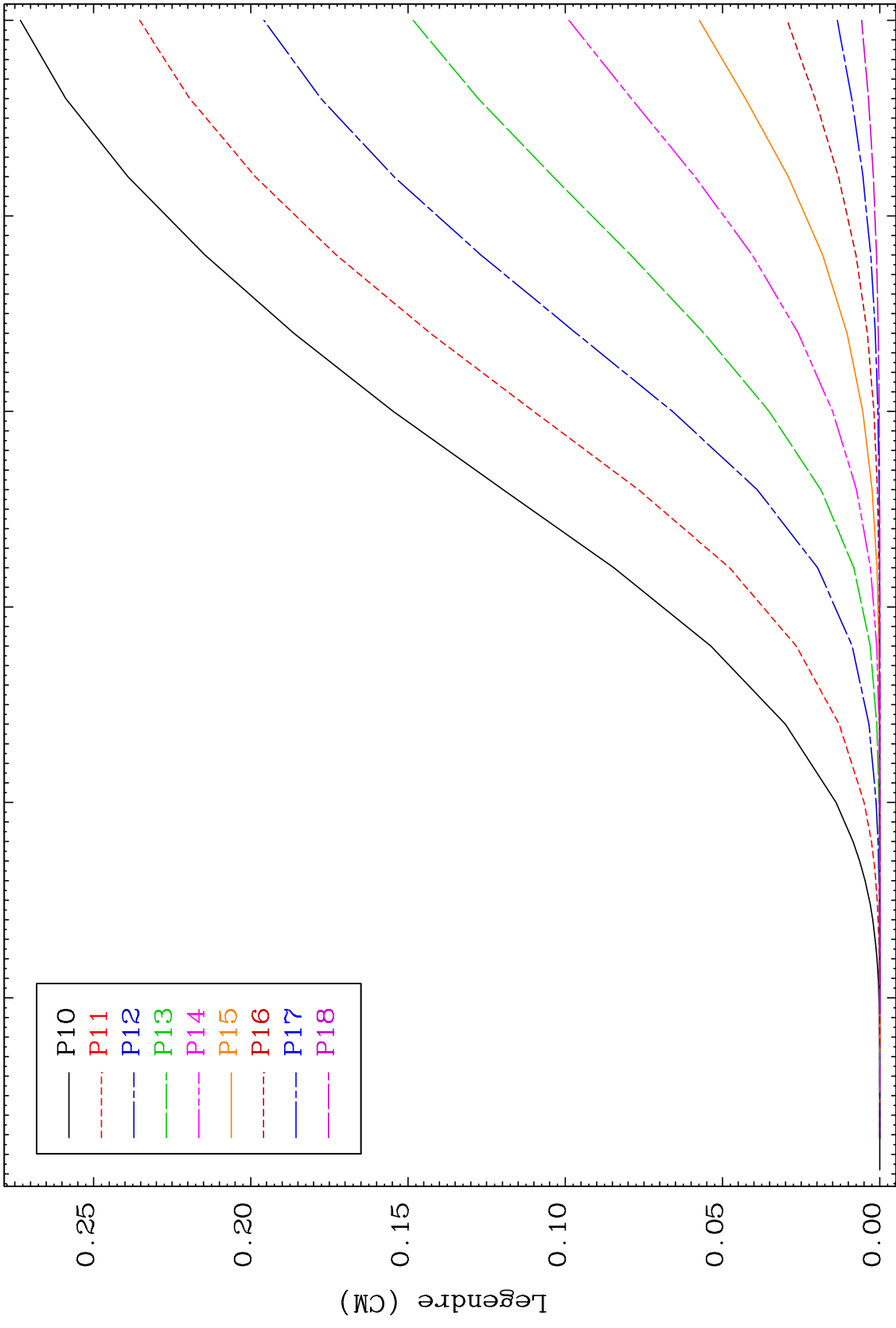
Incident Energy (MeV)

37-Rb-93

MAT 3749

Elastic Legendre Coefficients

37-Rb-93



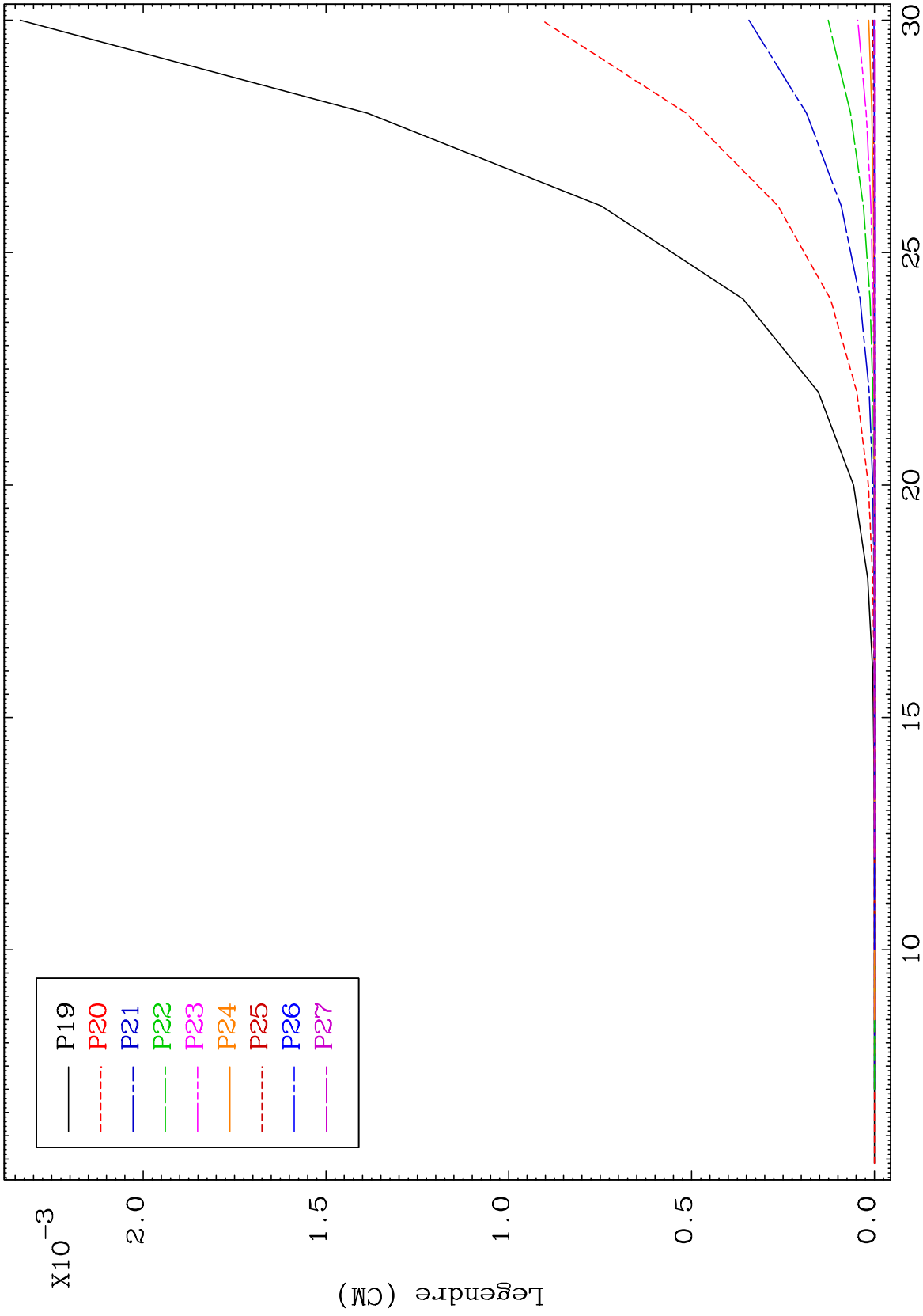
17

37-Rb-93

MAT 3749

### Elastic Legendre Coefficients

37-Rb-93



18

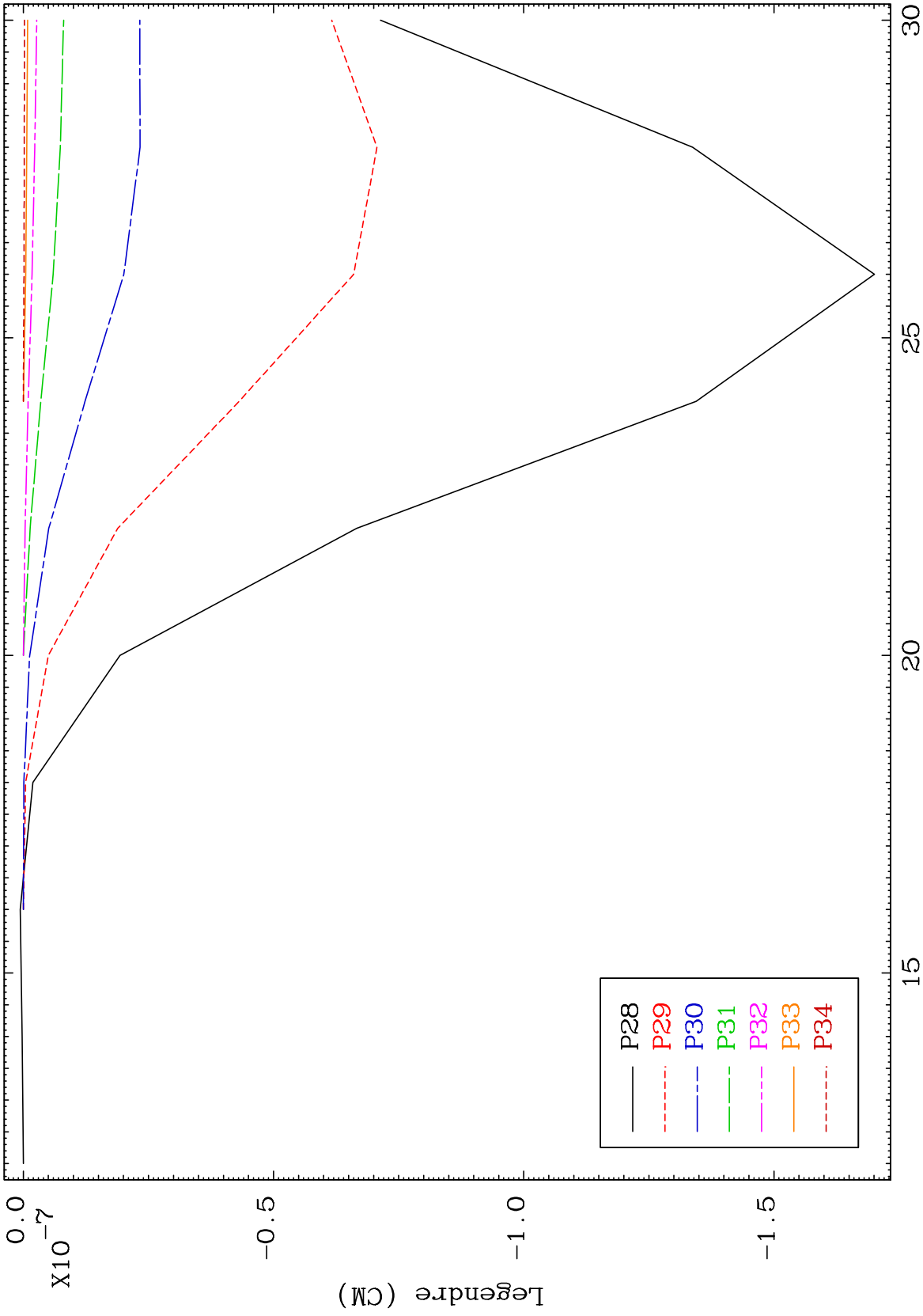
Incident Energy (MeV)

37-Rb-93

MAT 3749

37-Rb-93

Elastic Legendre Coefficients



19

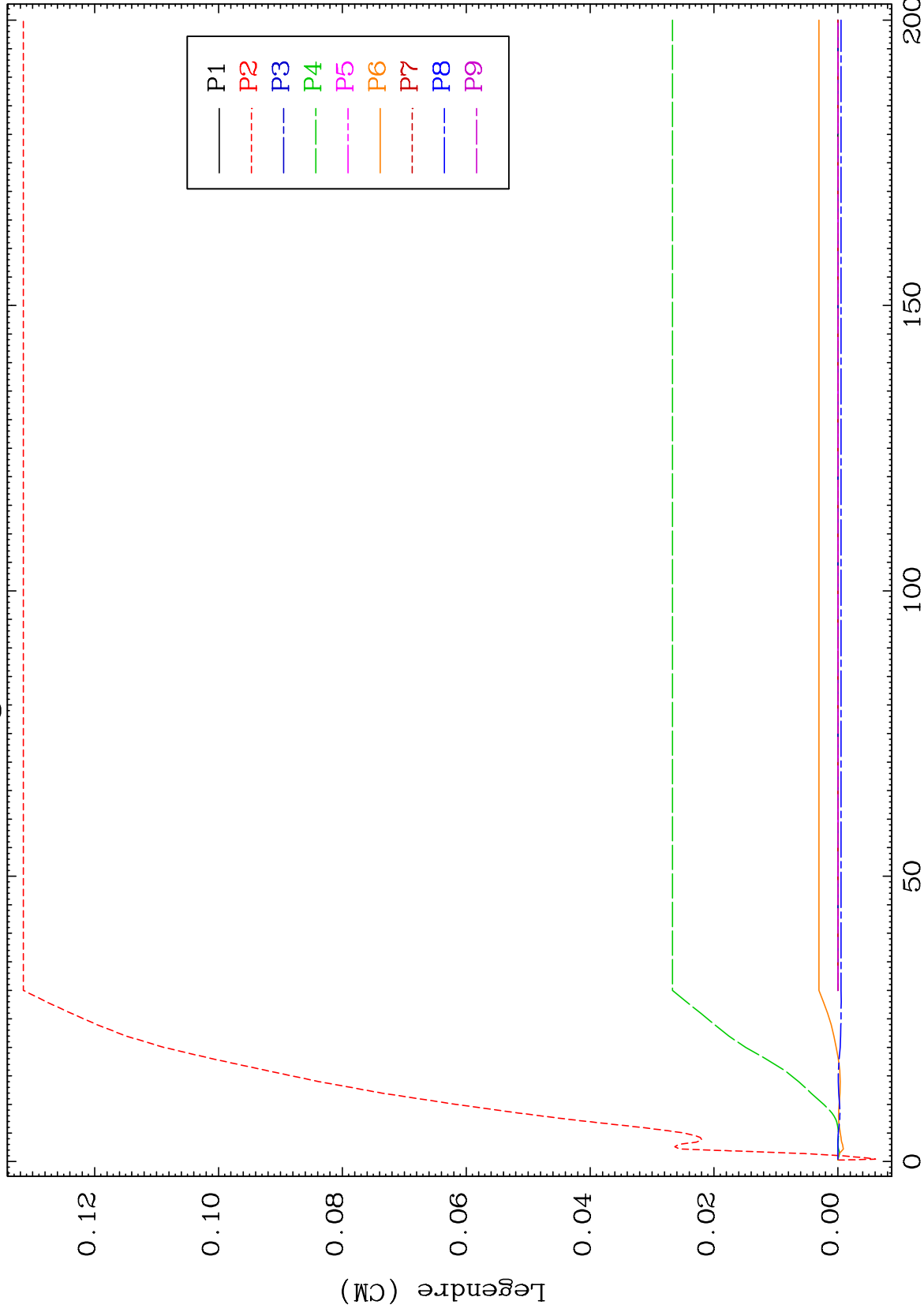
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

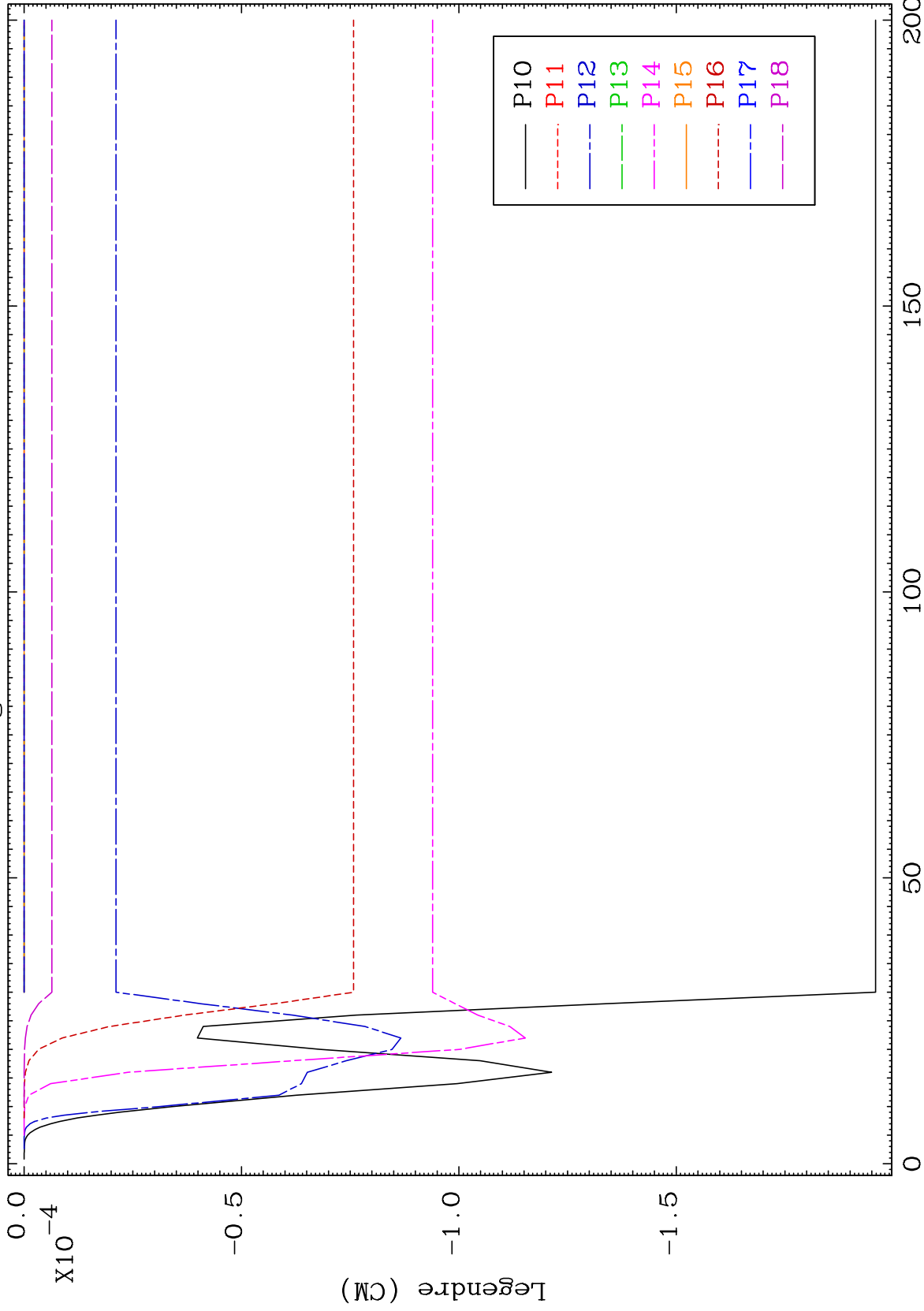
Incident Energy (MeV)

20

MAT 3749

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

37-Rb-93



21

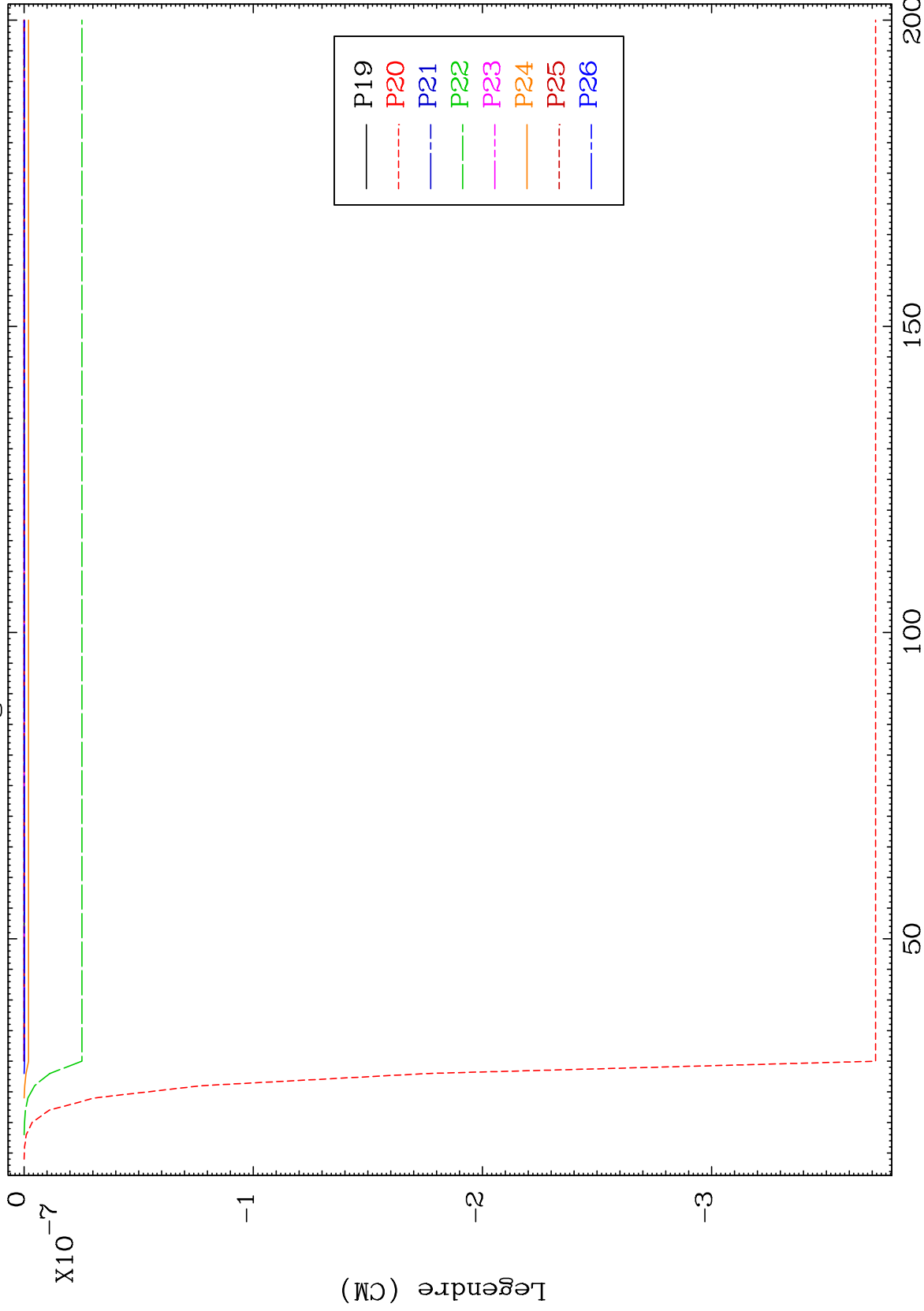
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



22

Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



23

Incident Energy (MeV)

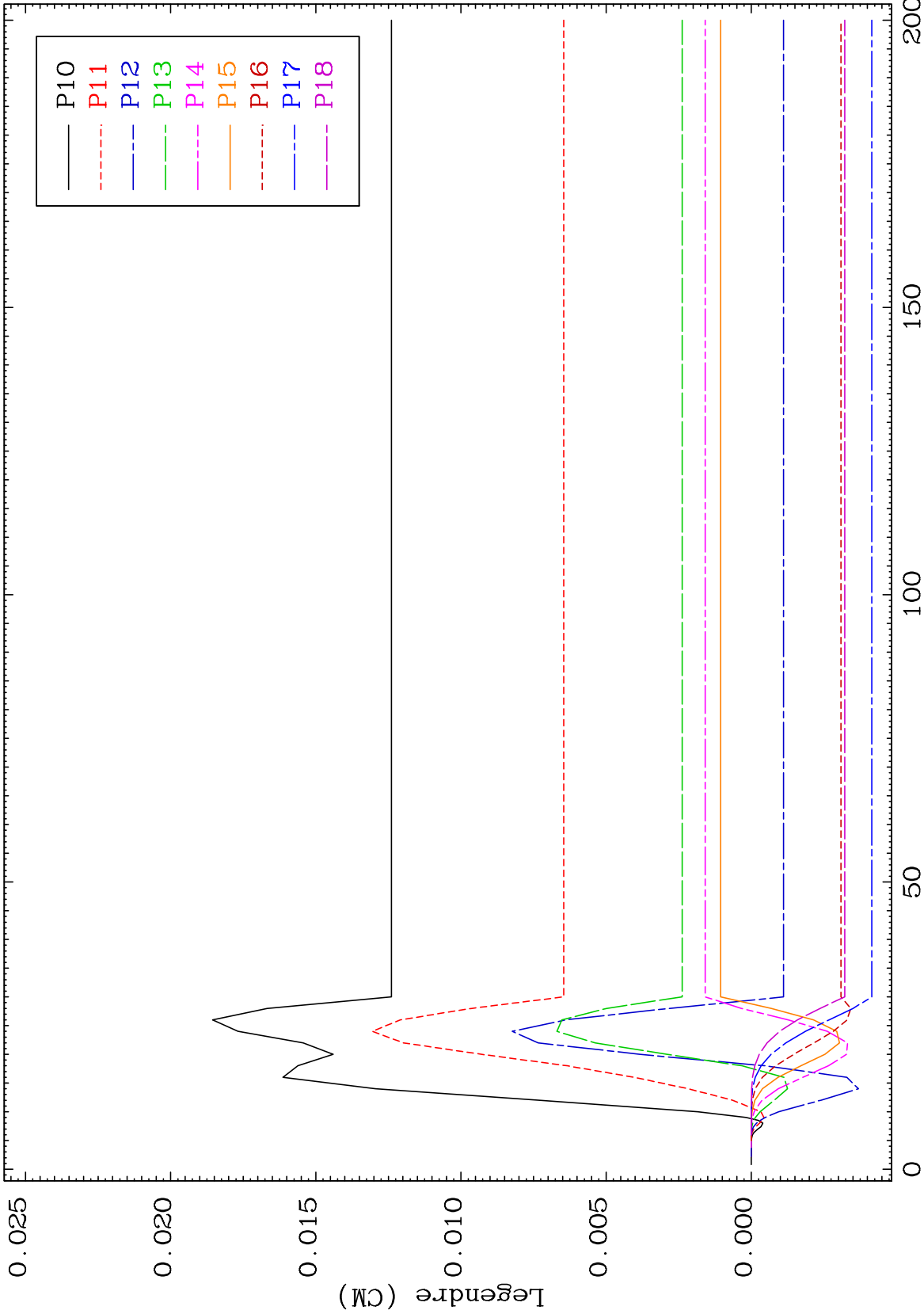
37-Rb-93



MAT 3749

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

37-Rb-93



24

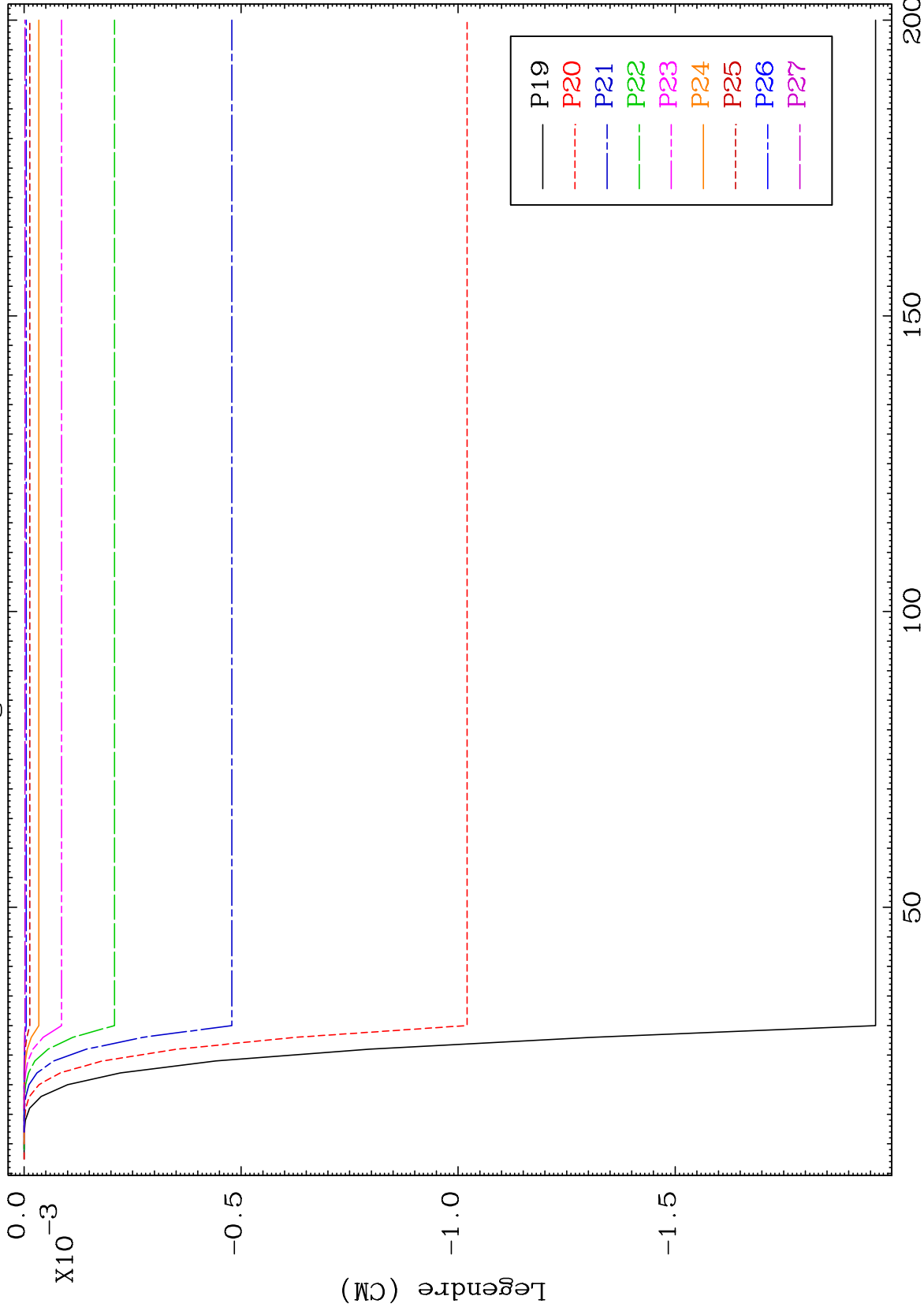
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



25

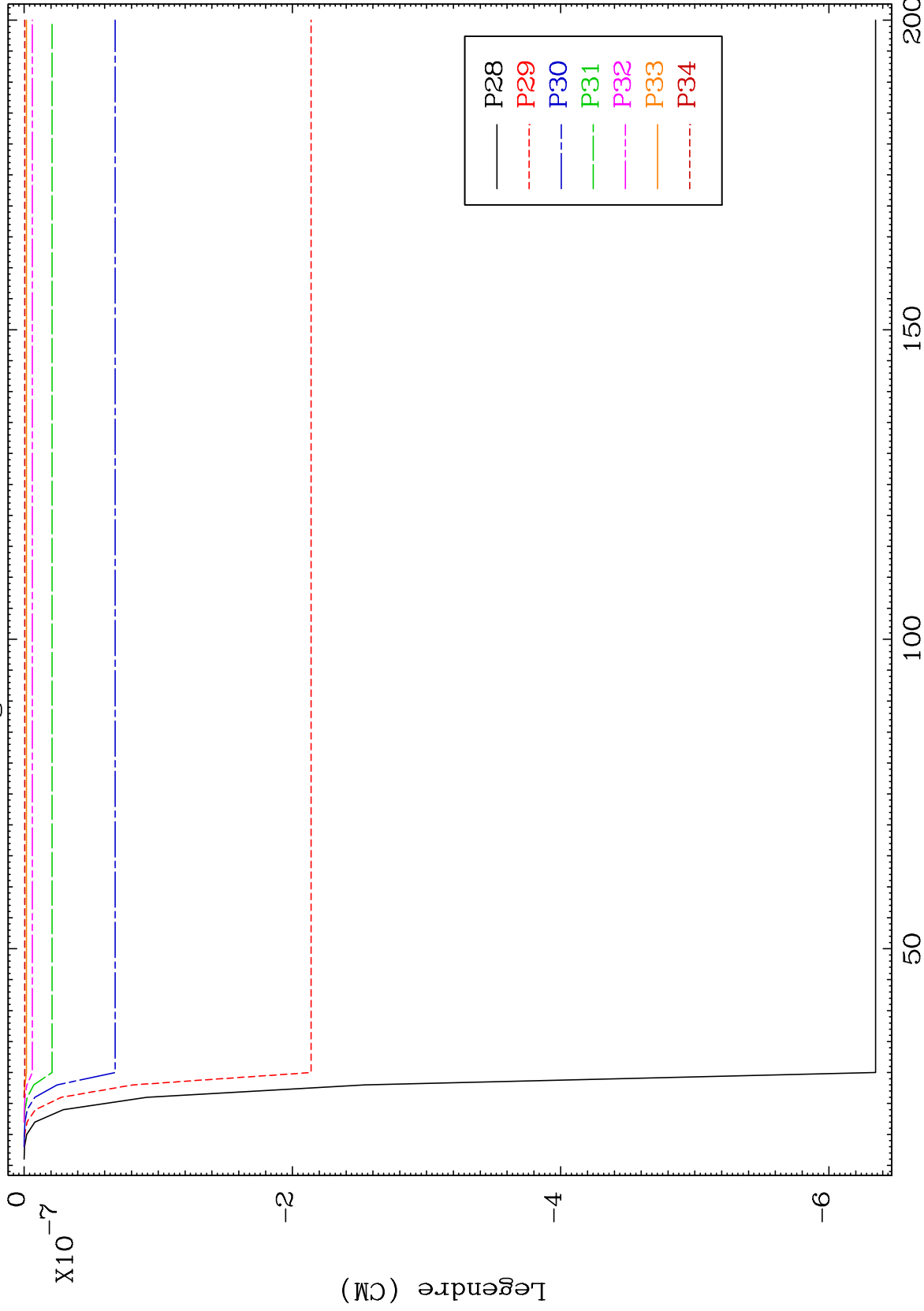
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



26

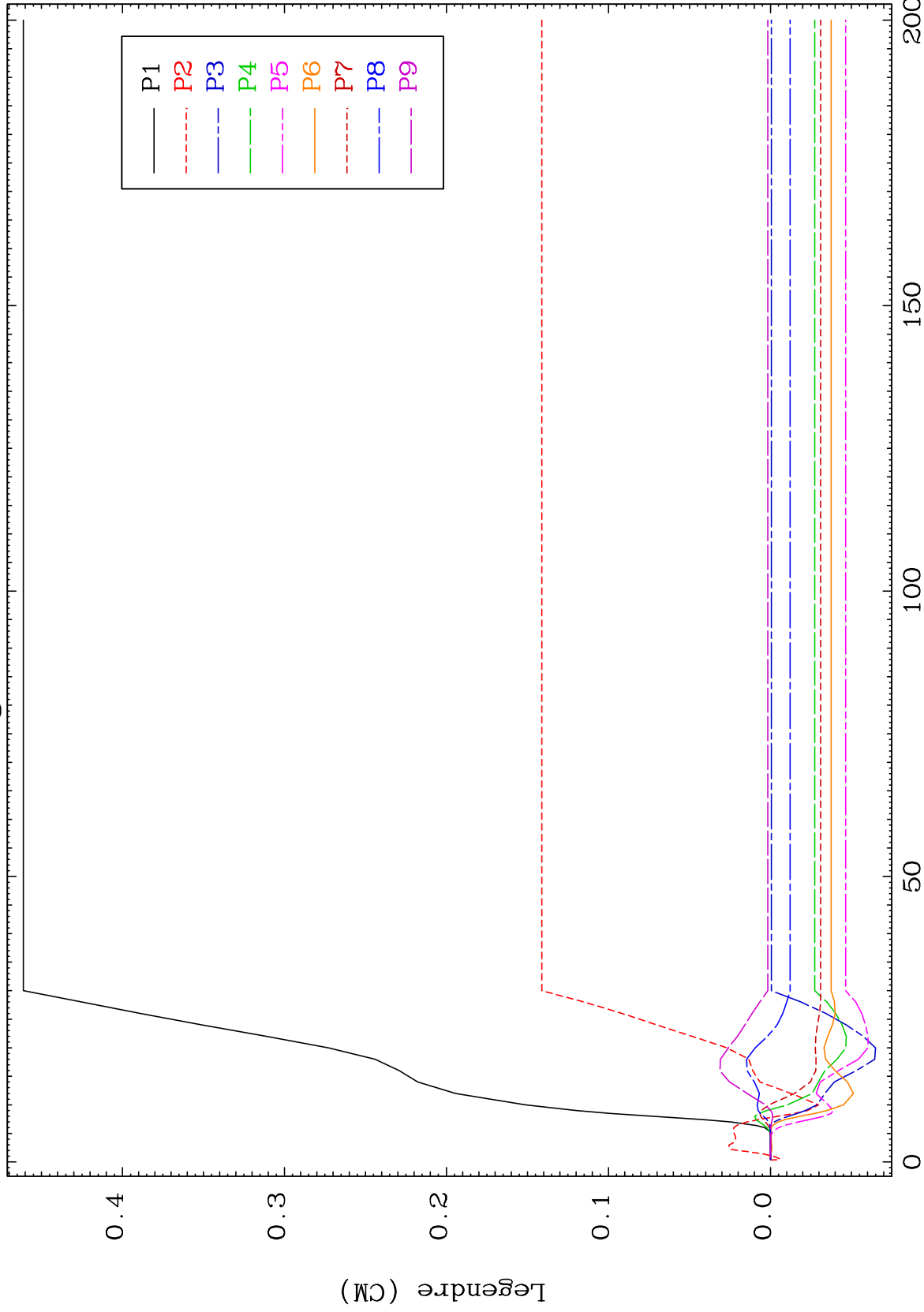
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



27

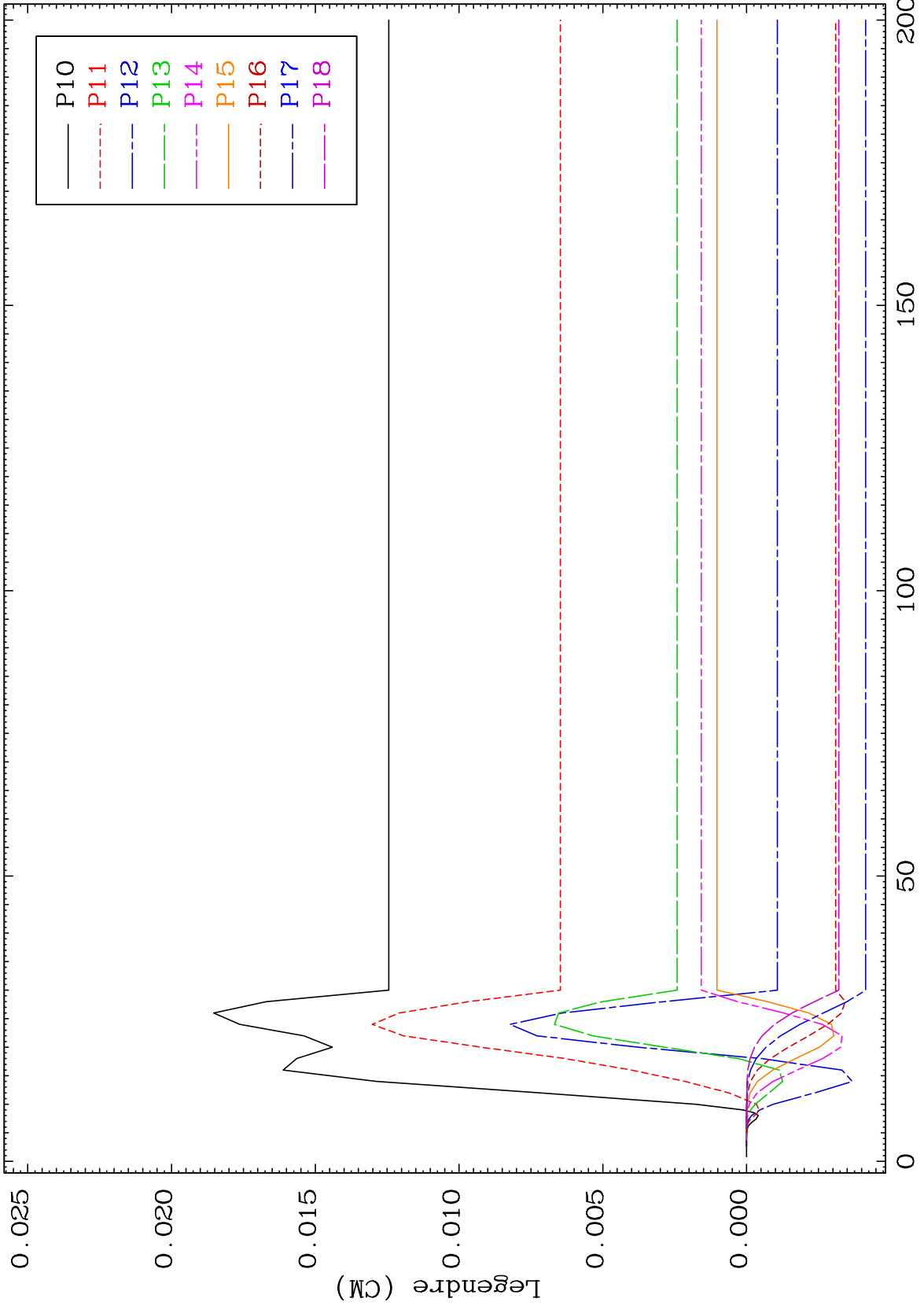
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



28

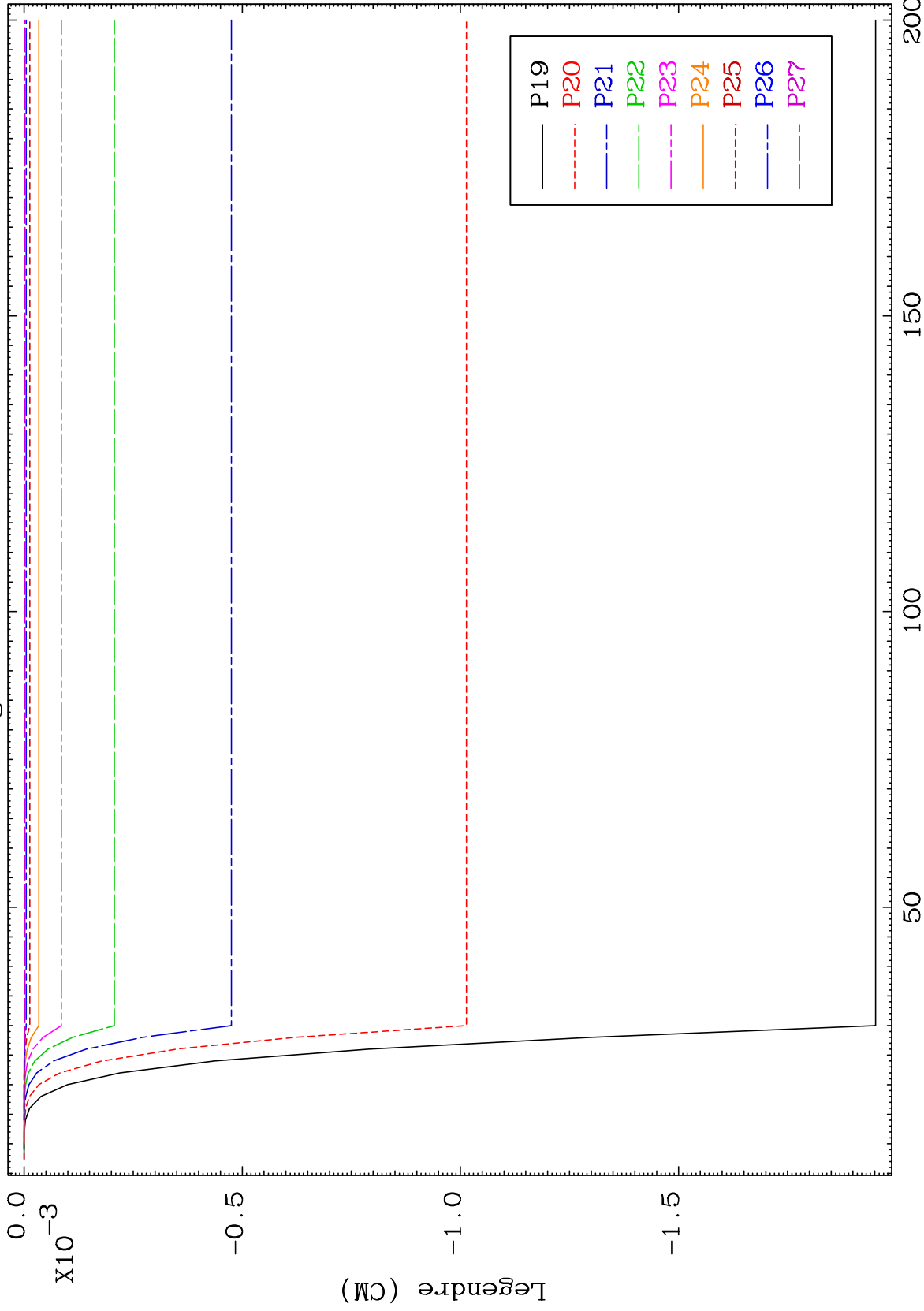
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



29

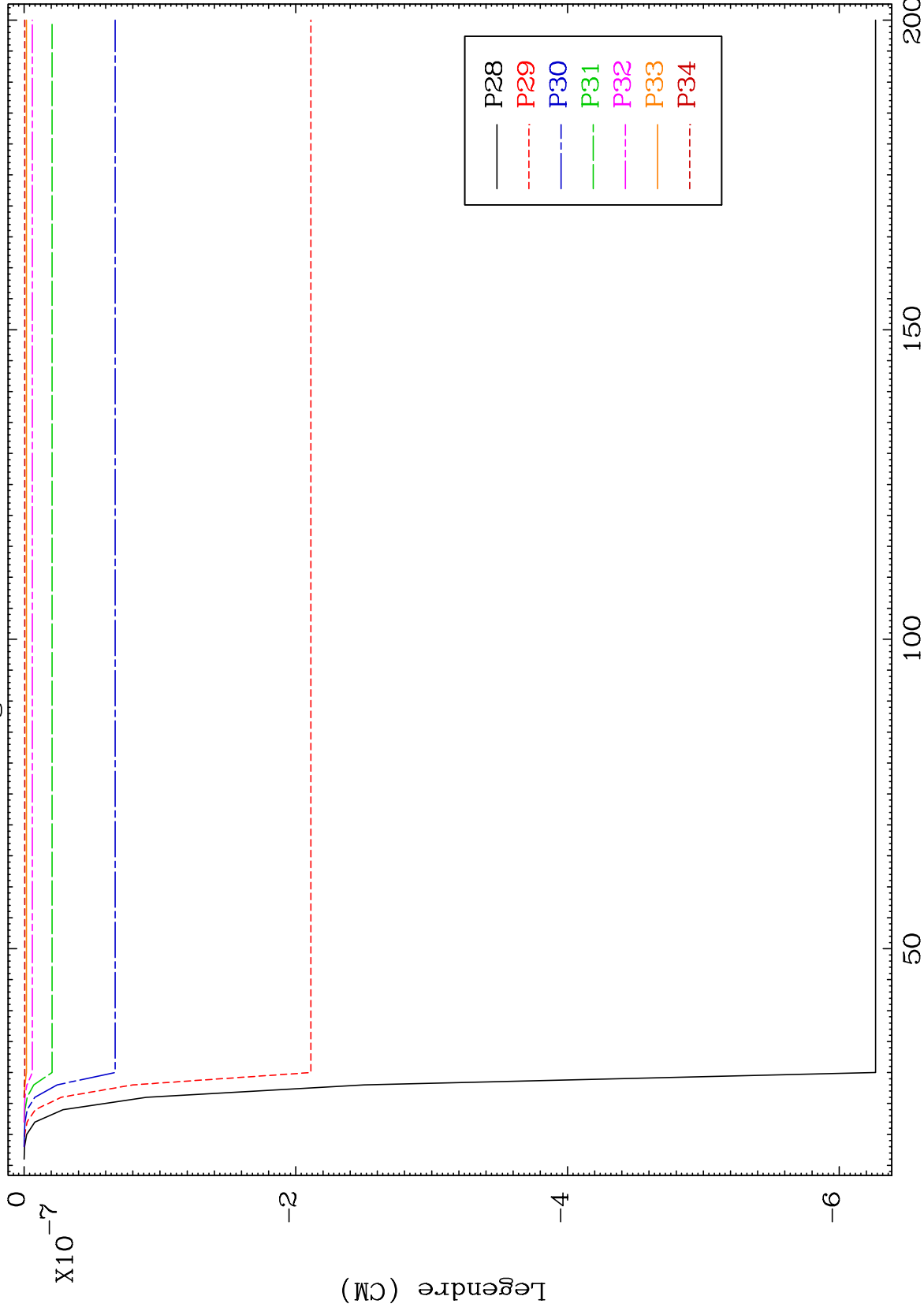
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



30

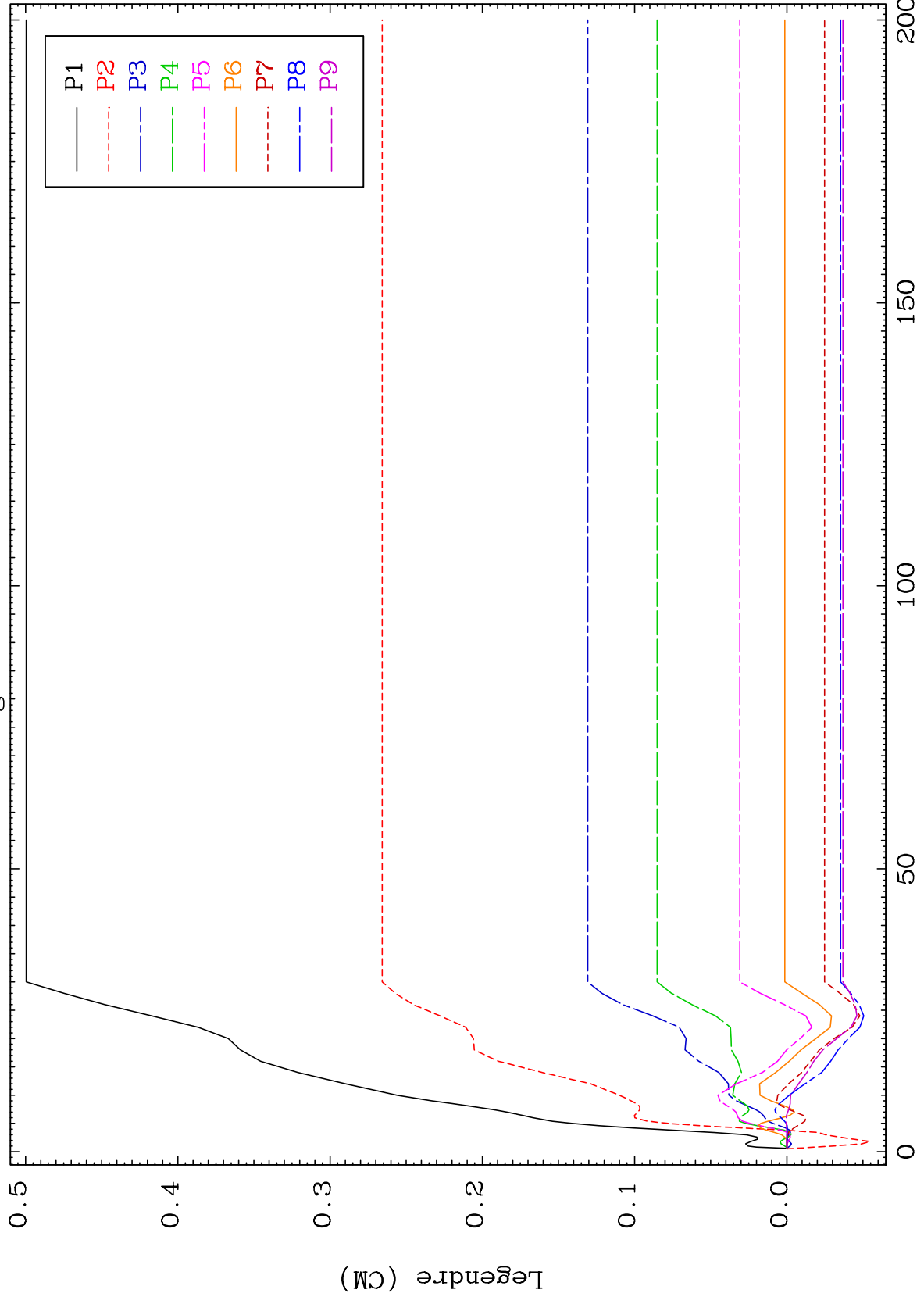
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



31

Incident Energy (MeV)

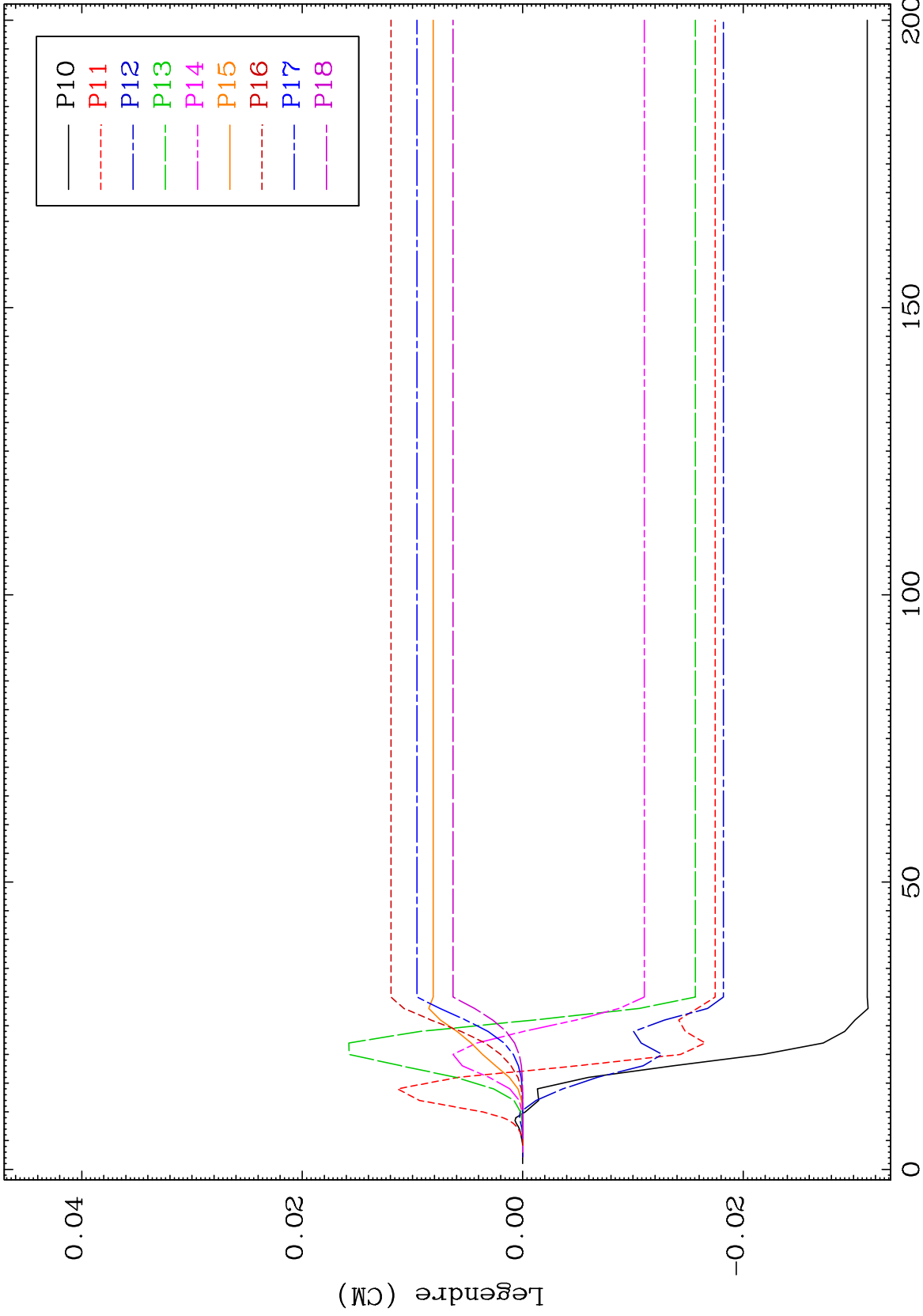
37-Rb-93



MAT 3749

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

37-Rb-93



32

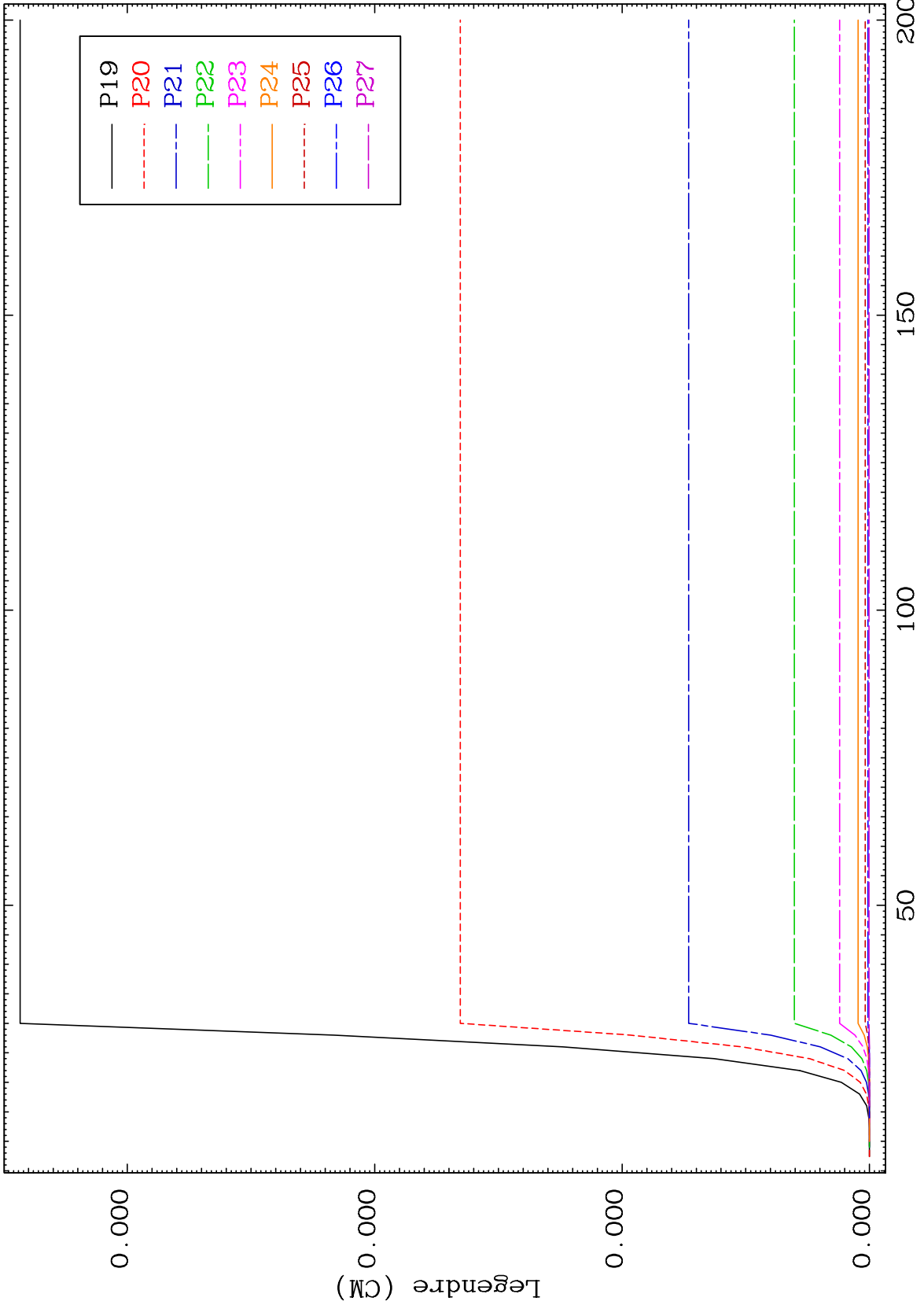
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



33

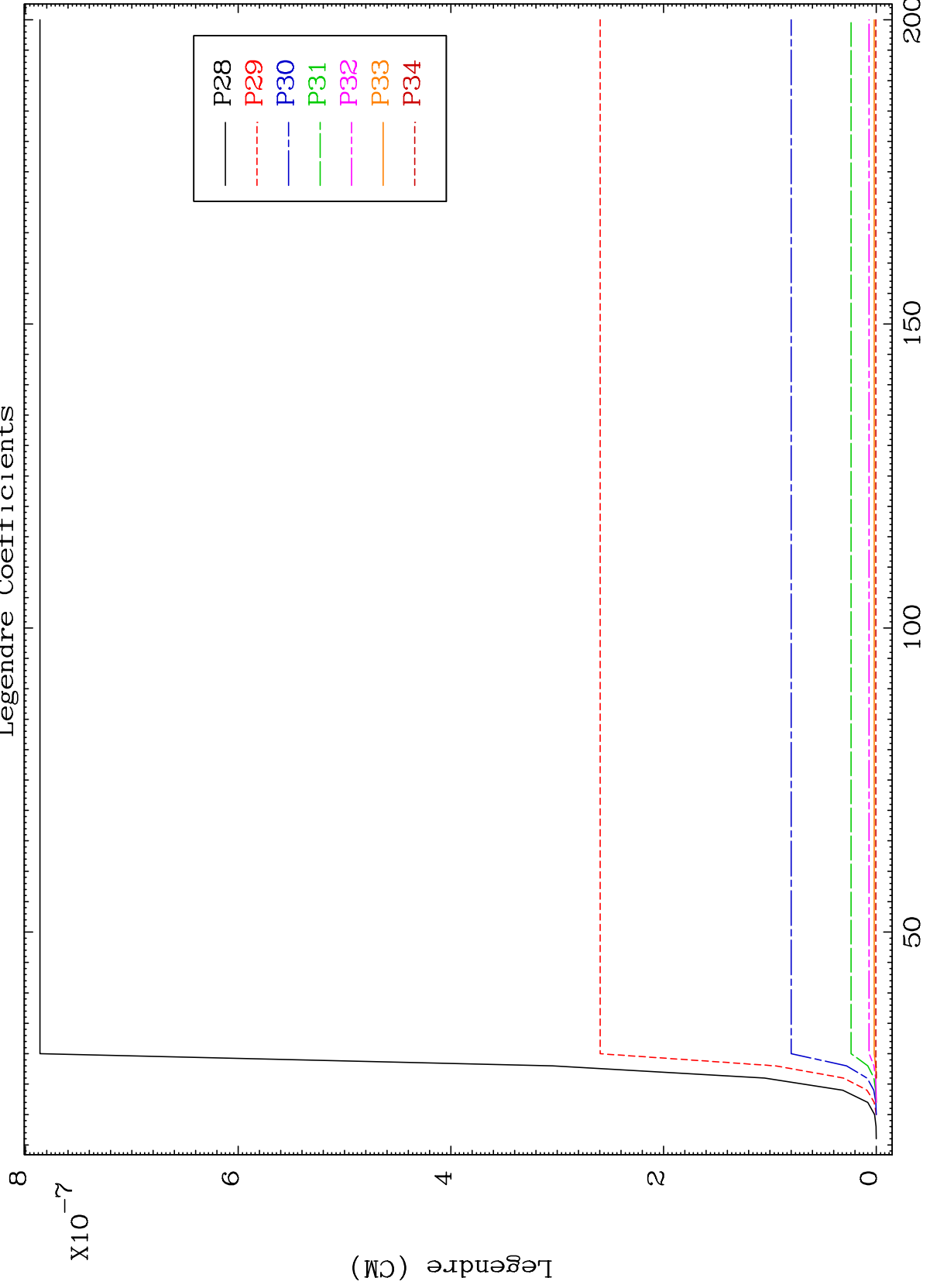
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



34

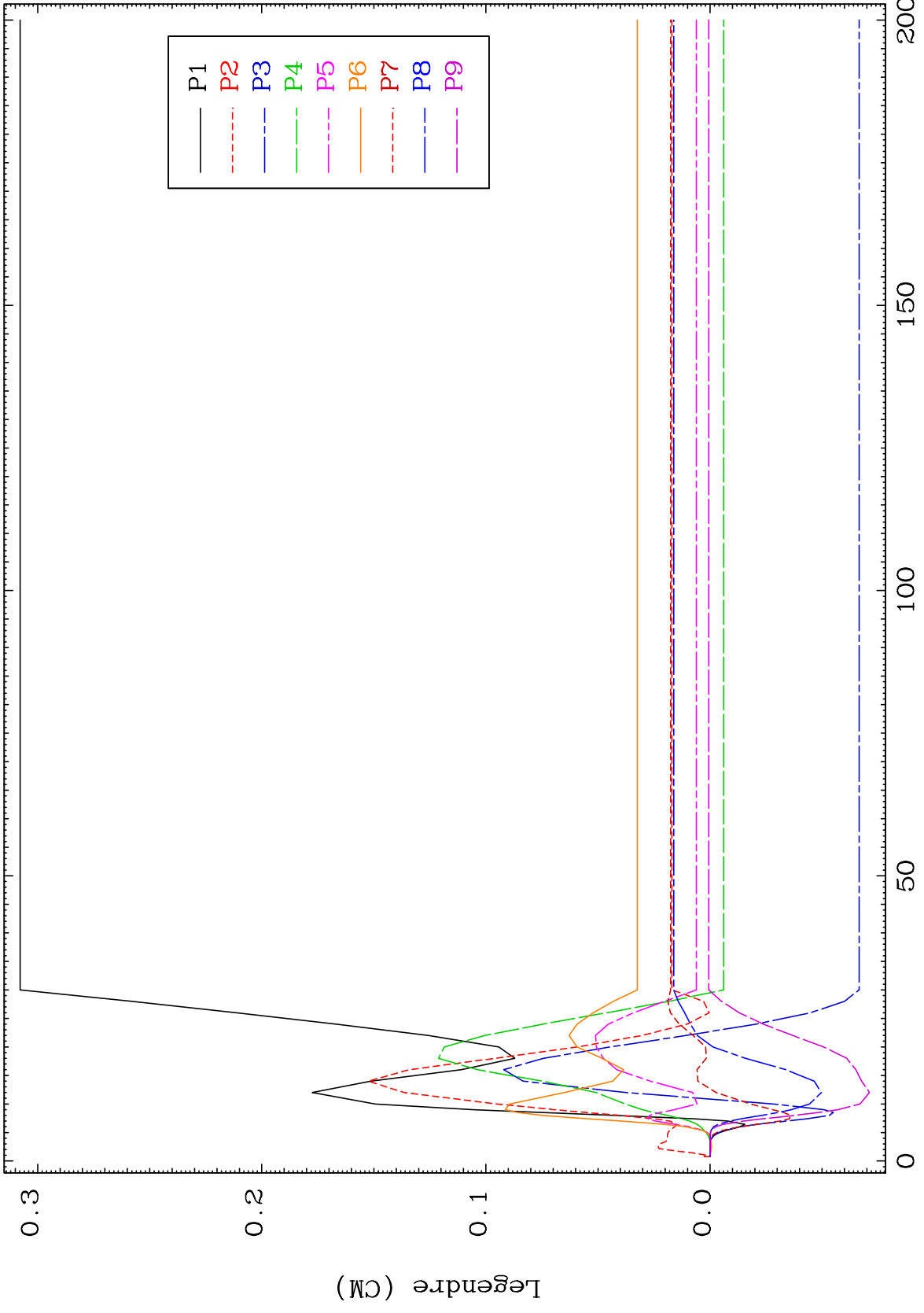
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



35

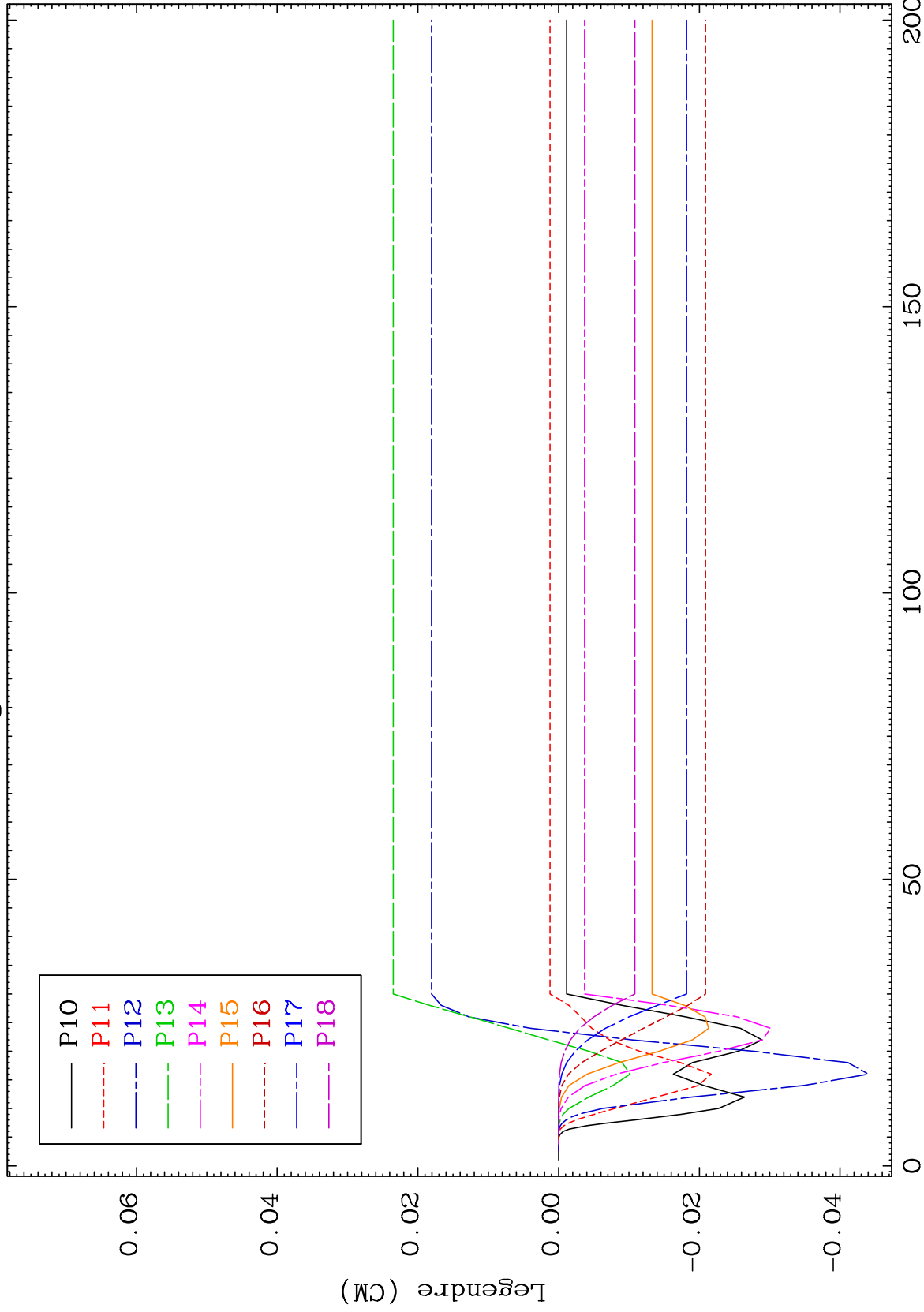
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



36

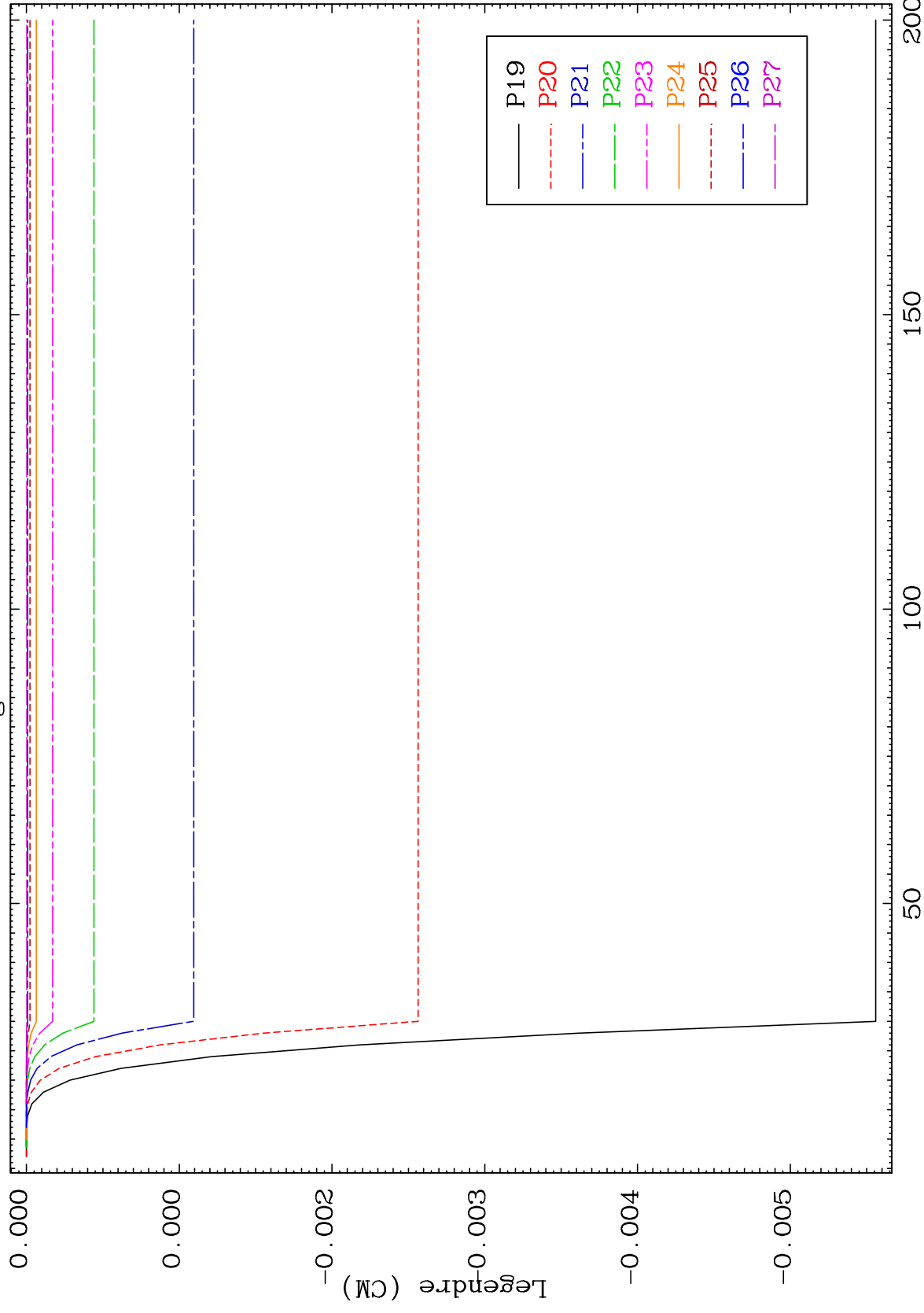
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37

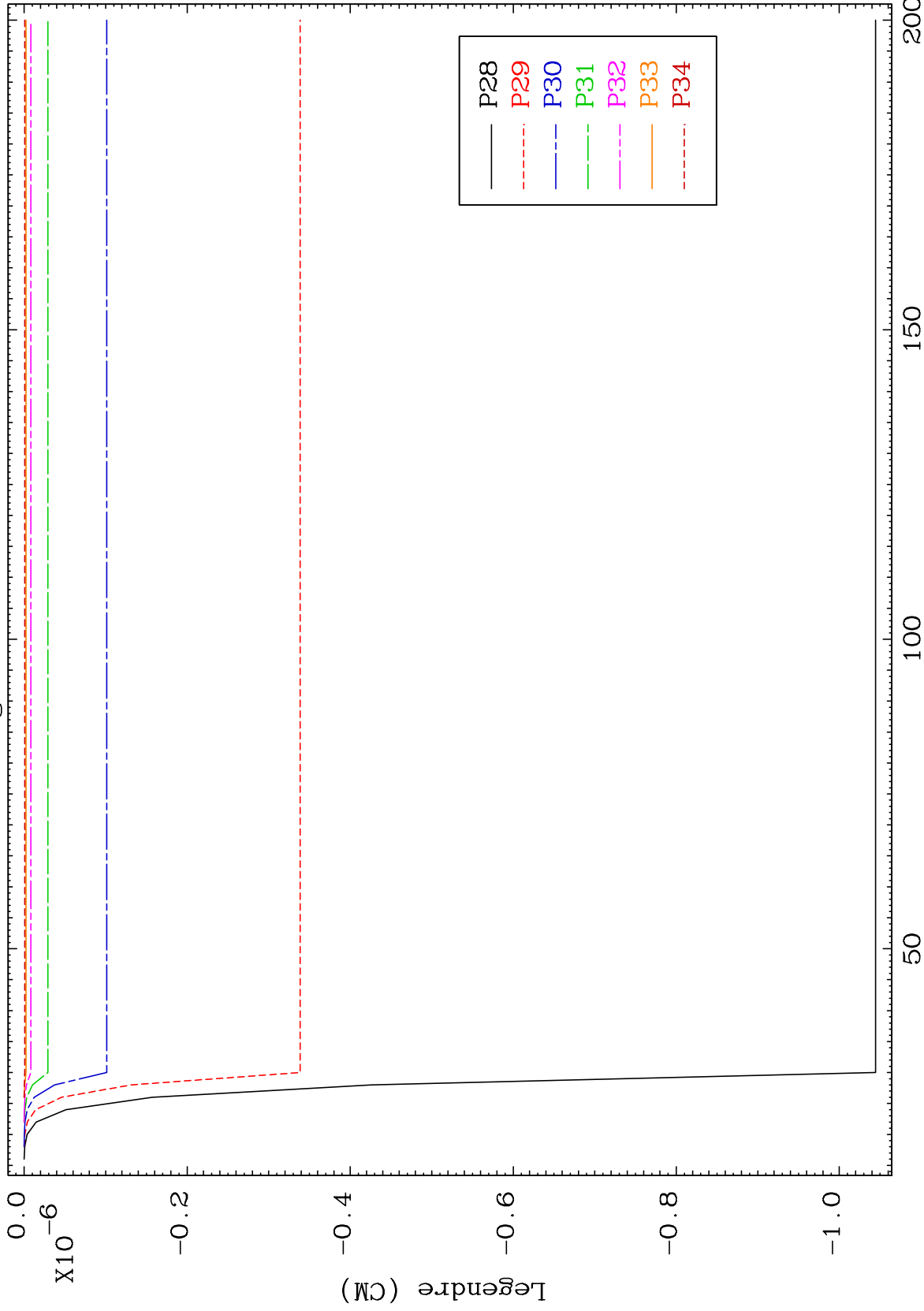
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



38

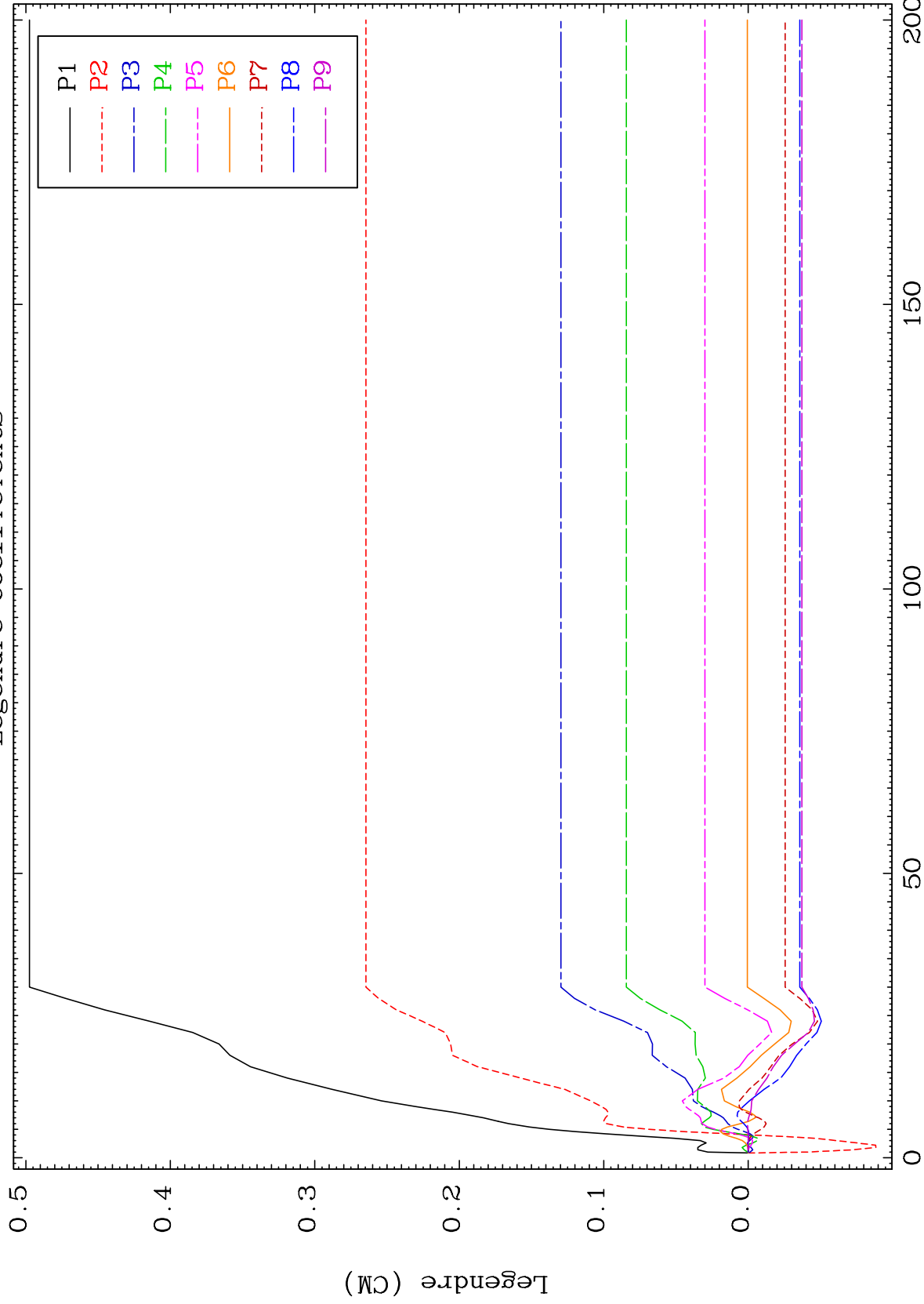
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



39

Incident Energy (MeV)

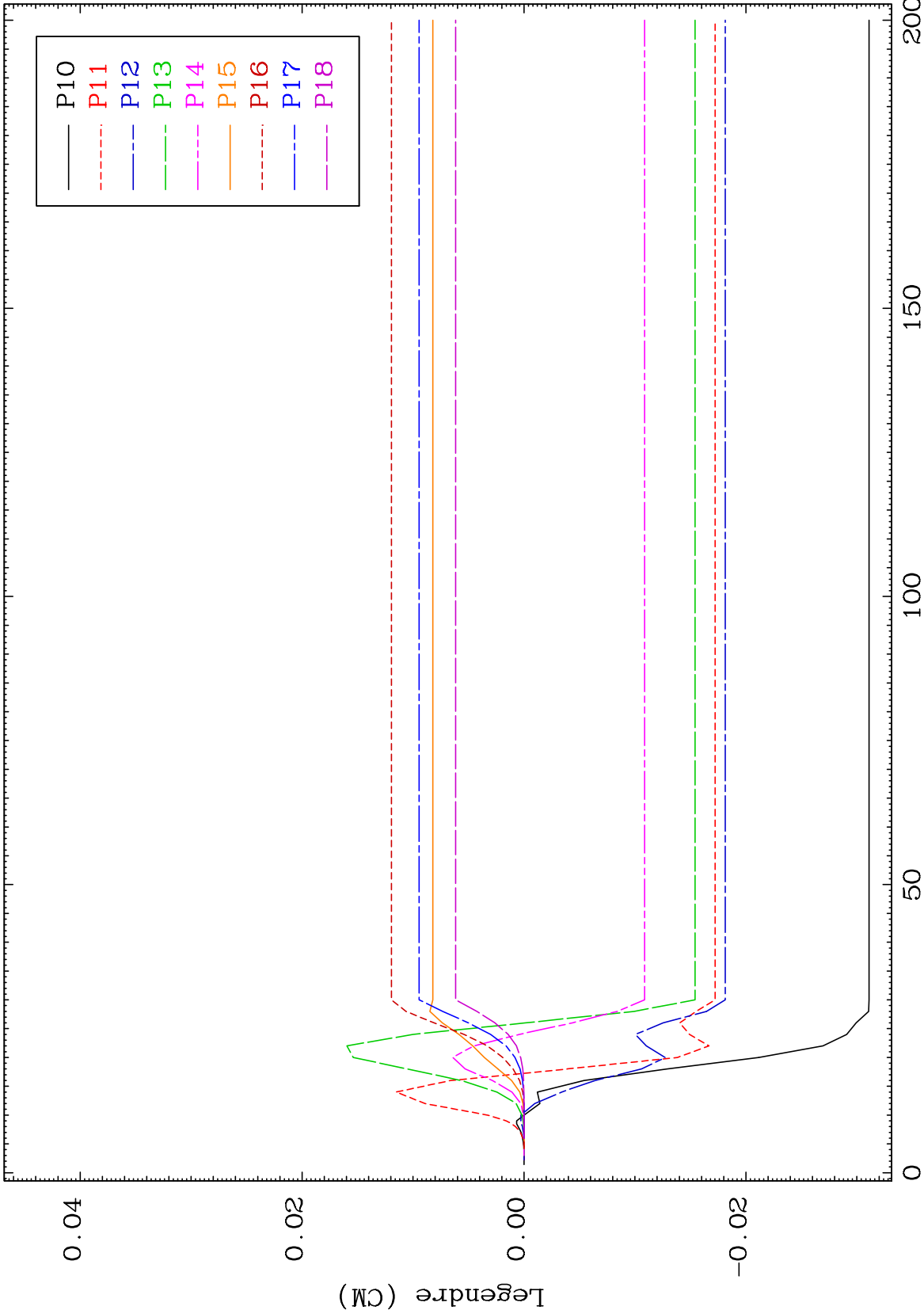
37-Rb-93



MAT 3749

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

37-Rb-93



40

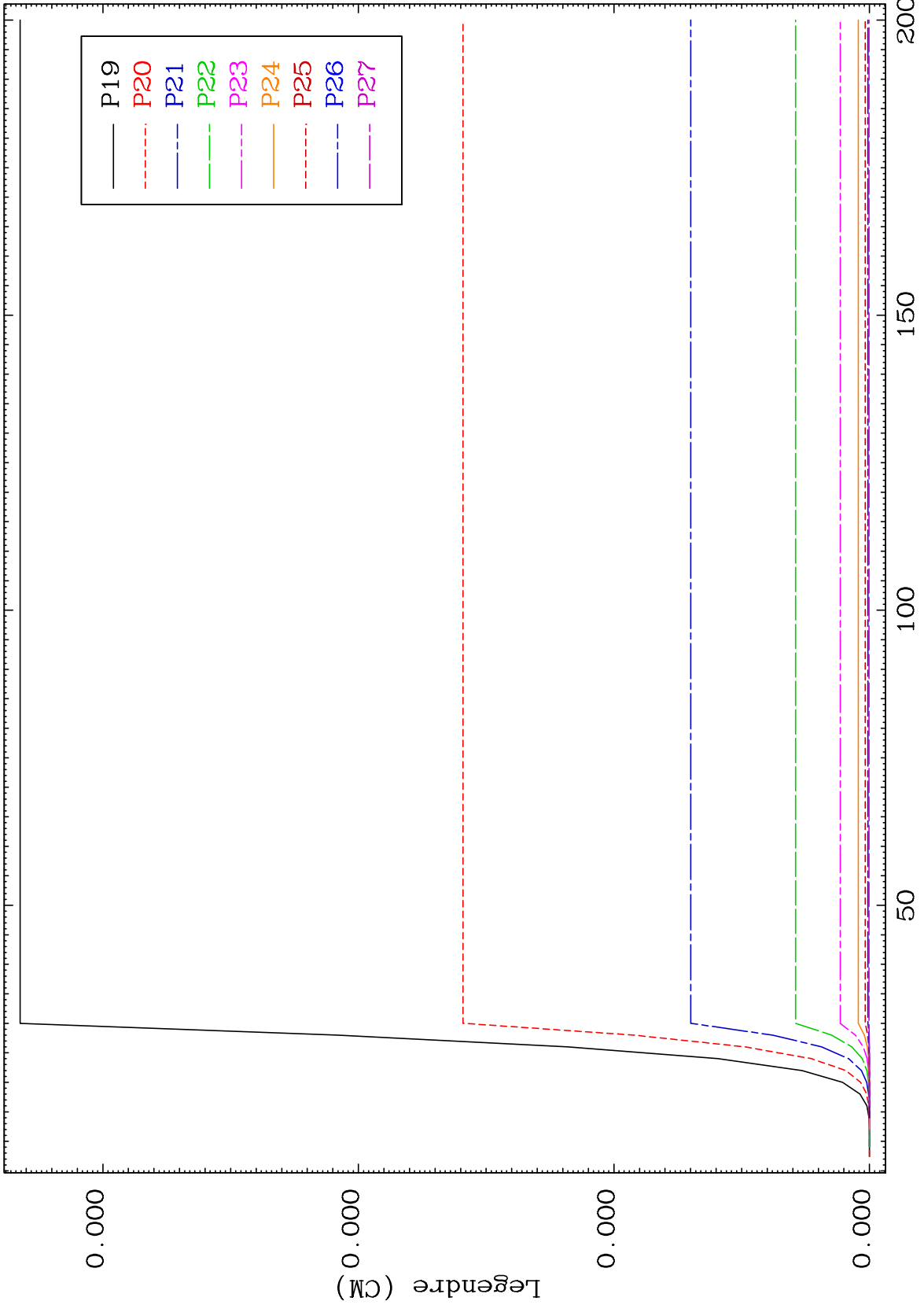
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



41

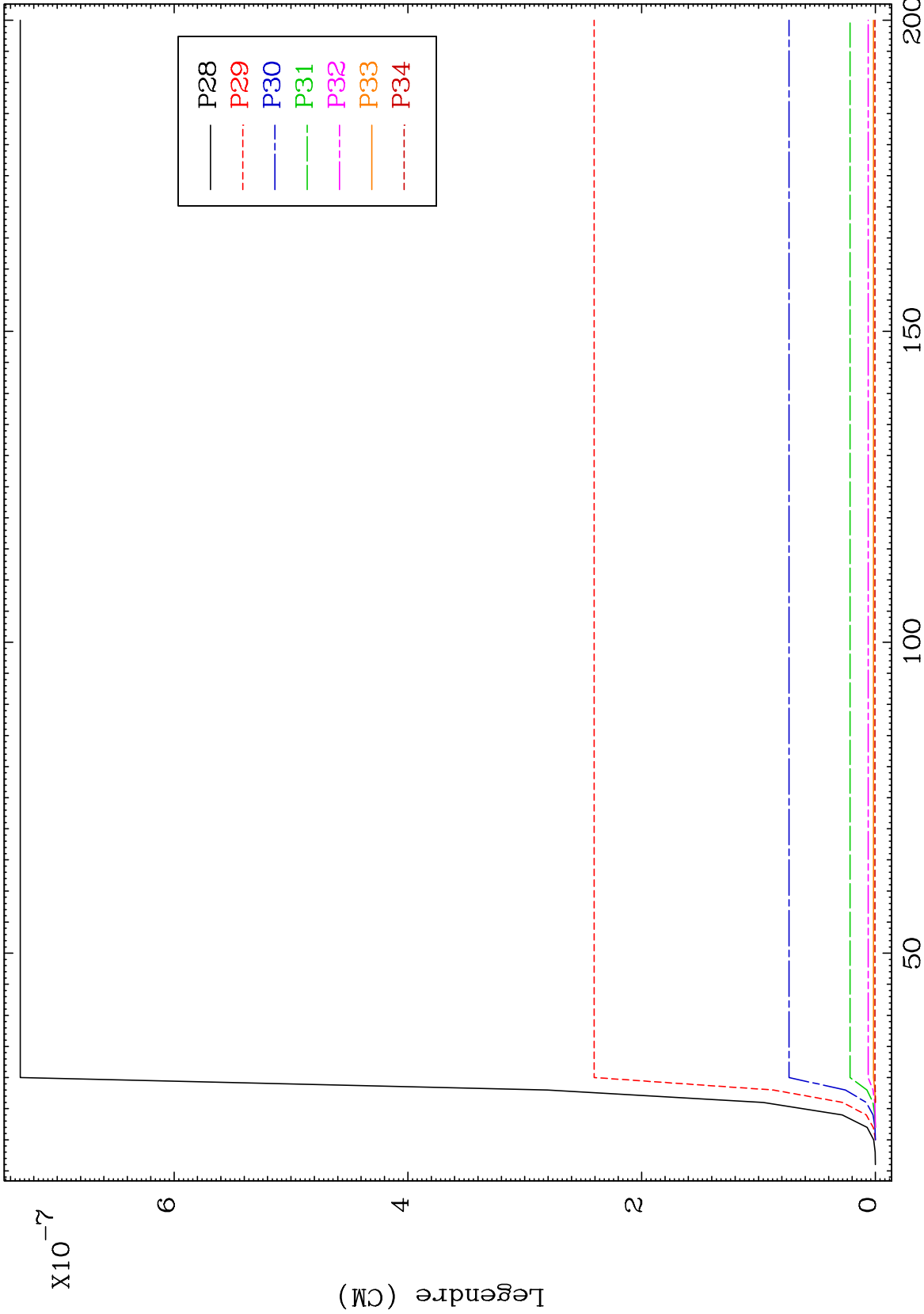
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



42

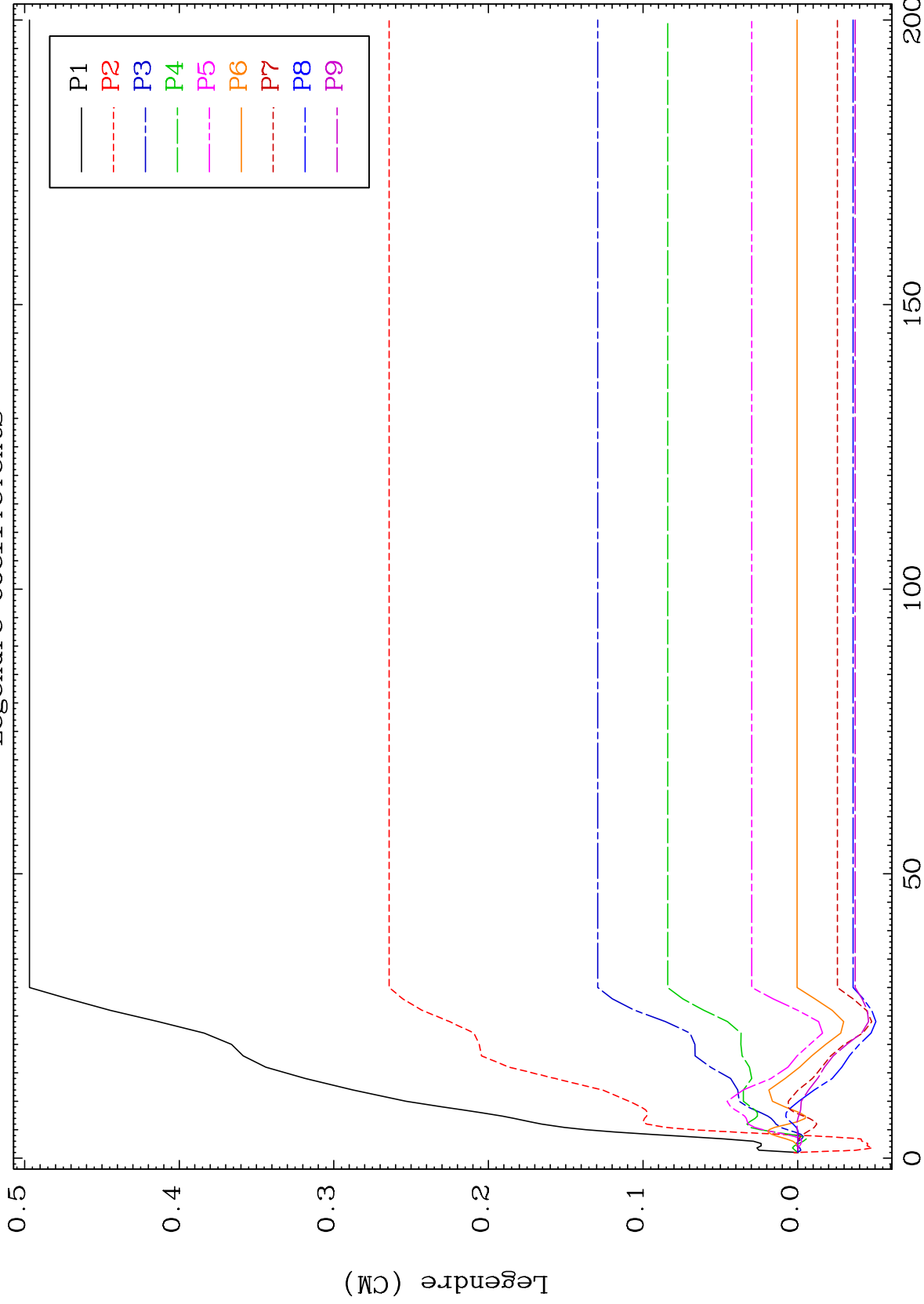
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



43

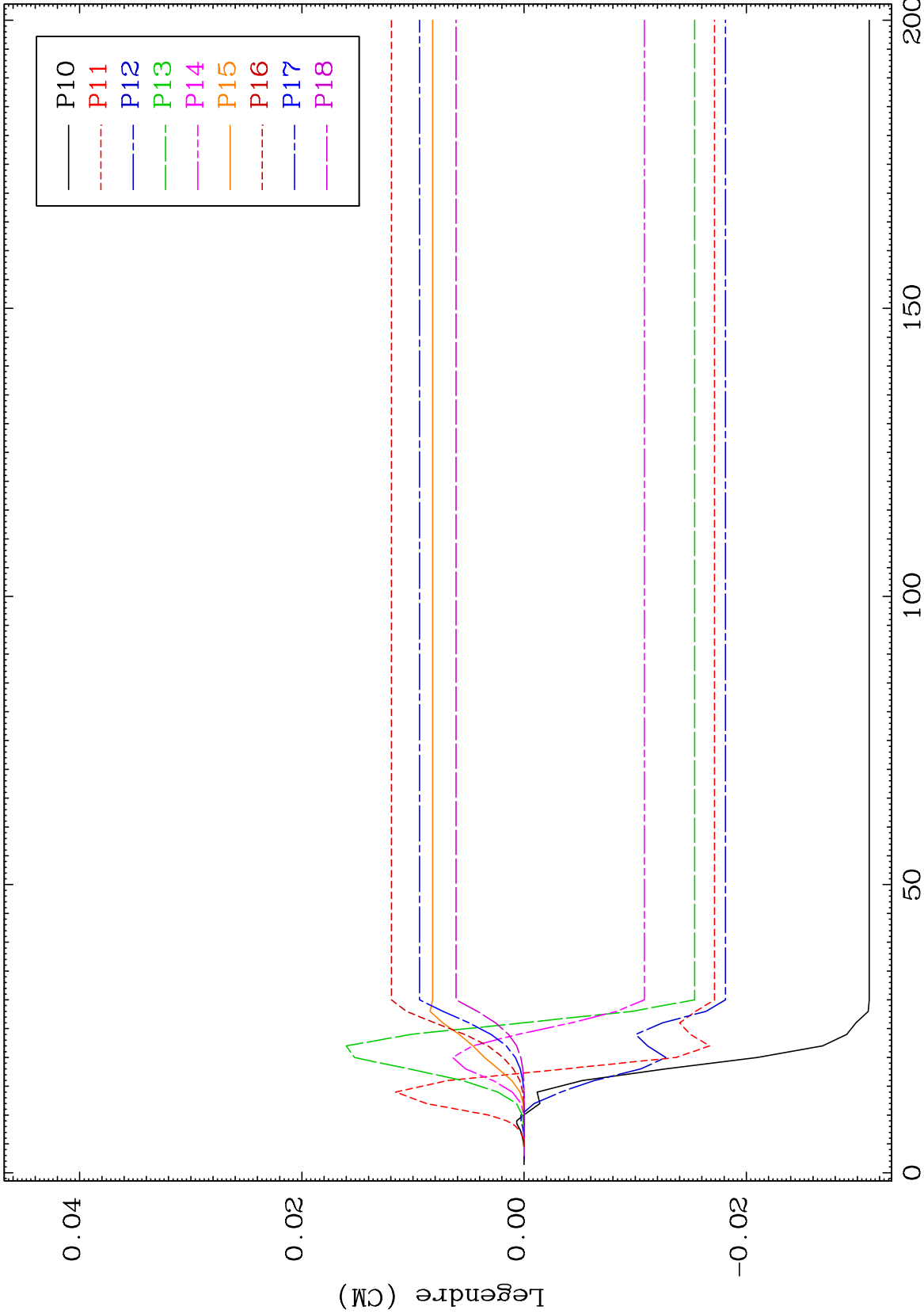
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



44

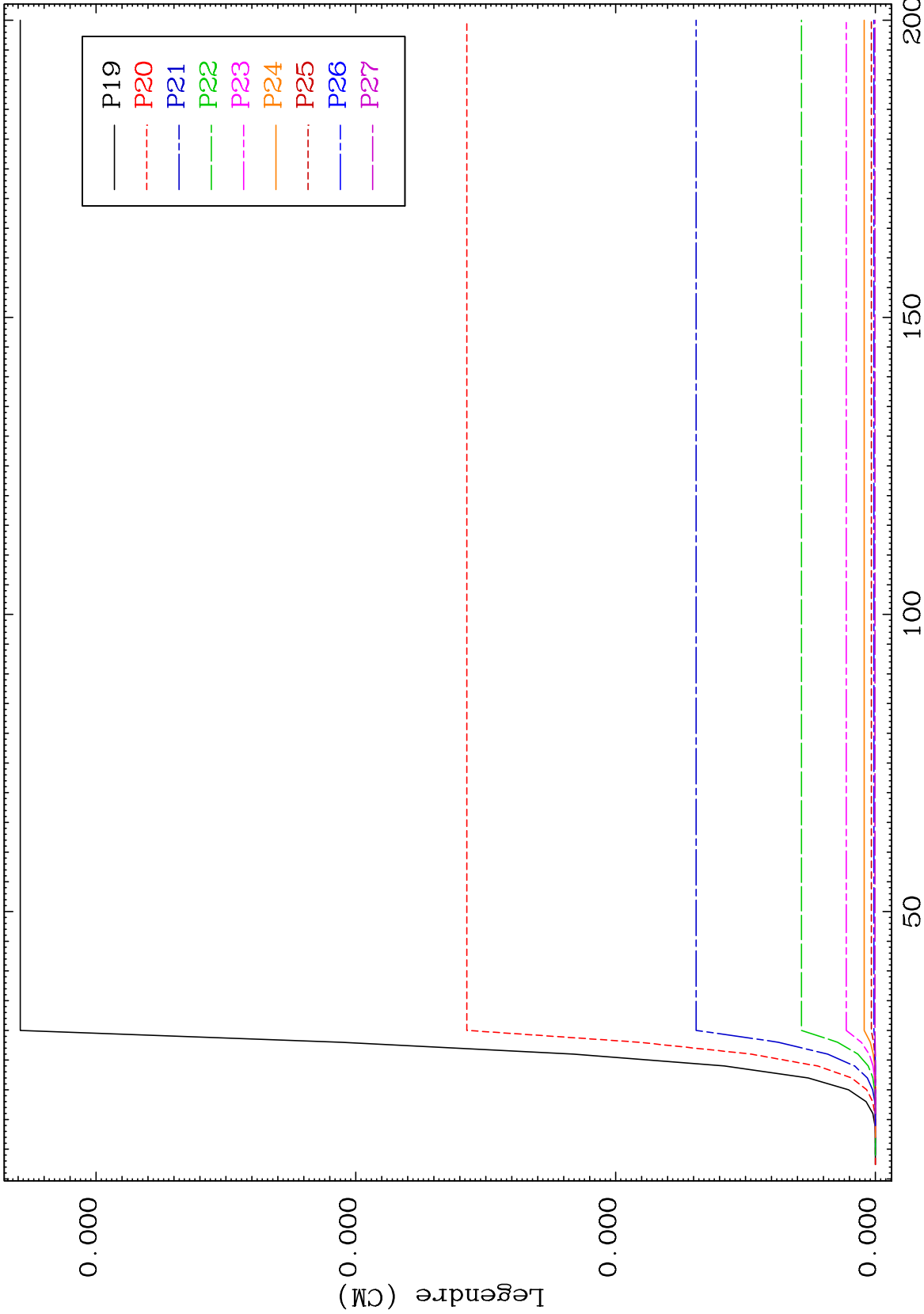
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



45

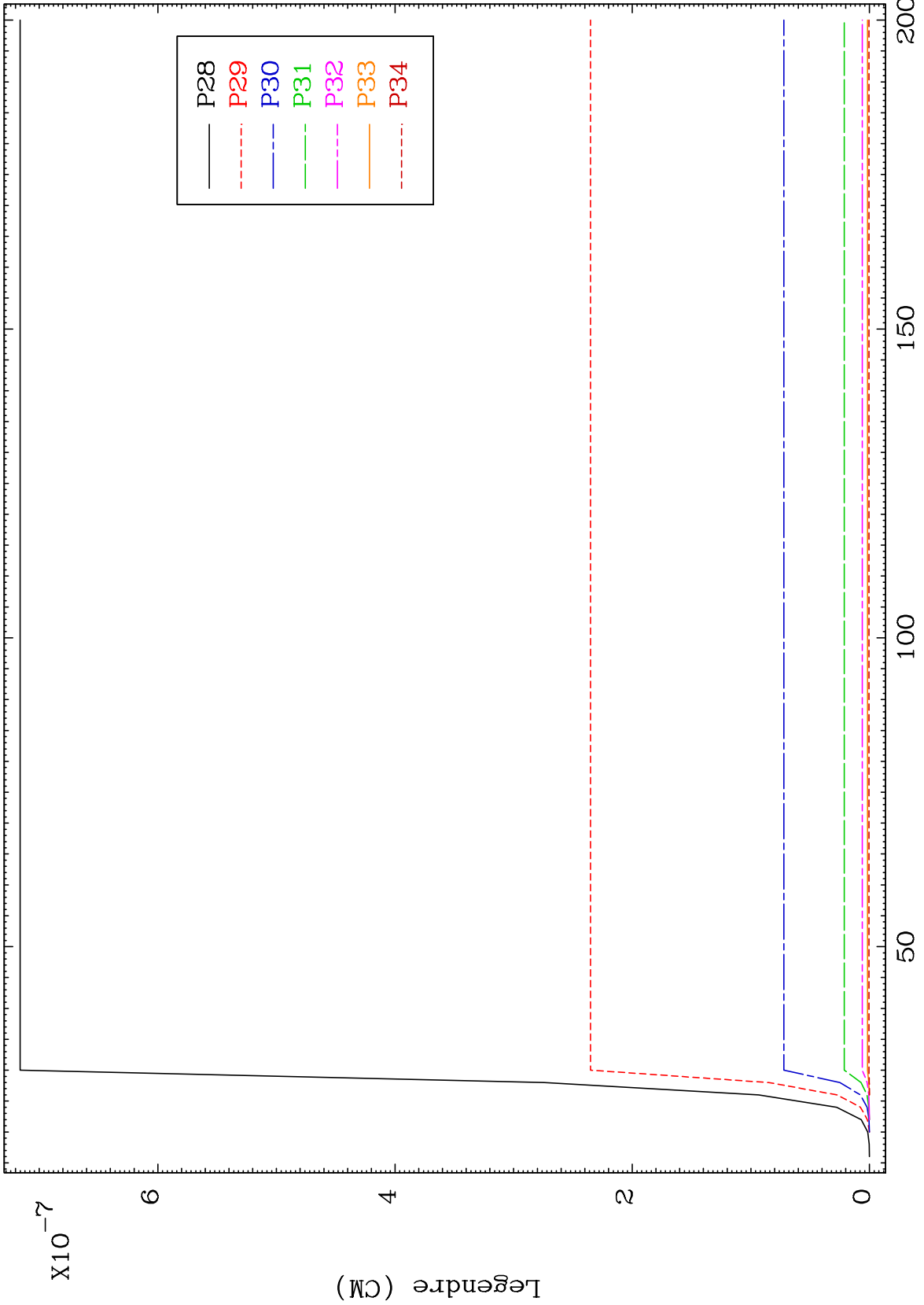
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



46

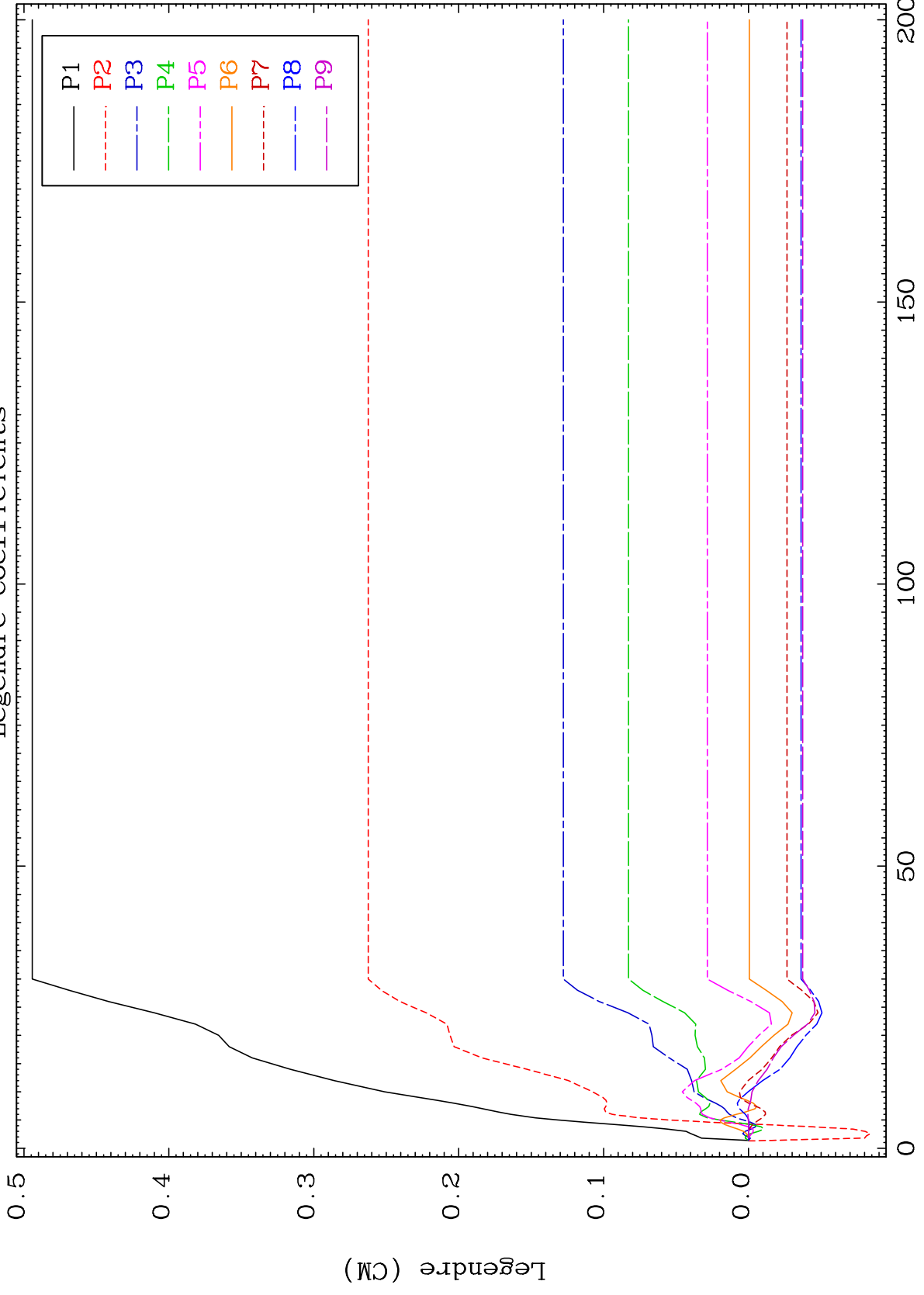
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



47

Incident Energy (MeV)

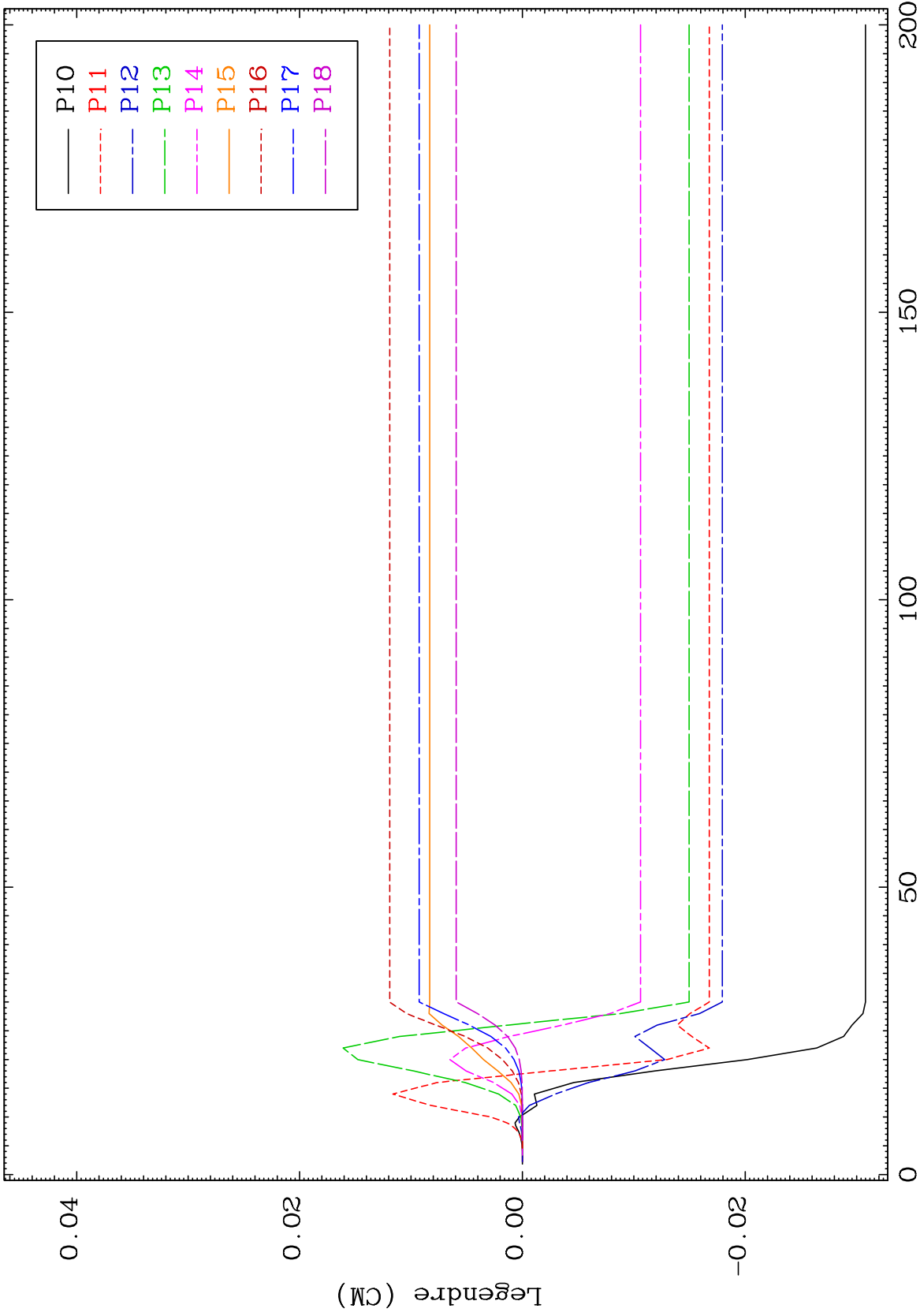
37-Rb-93



MAT 3749

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

37-Rb-93



48

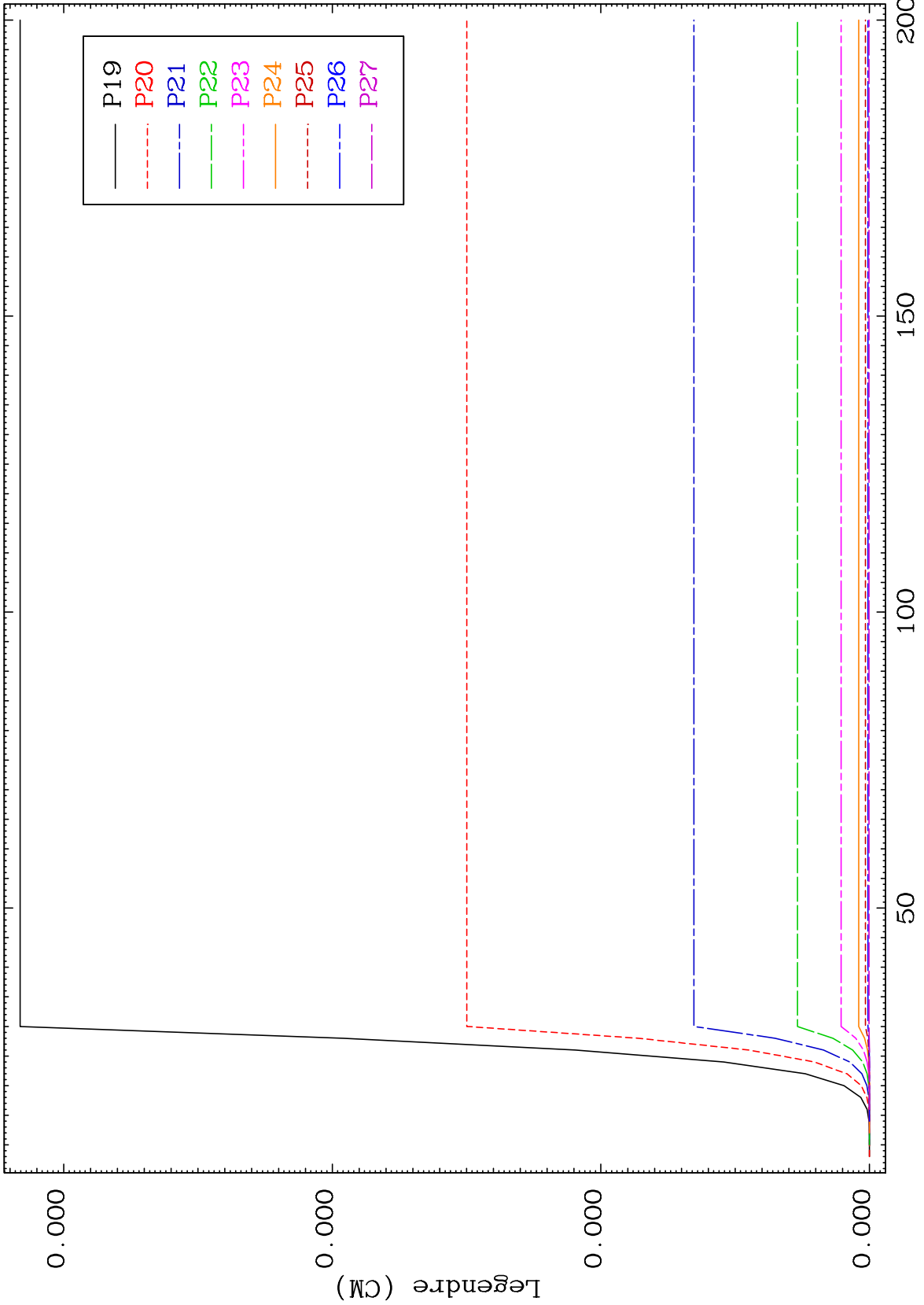
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



49

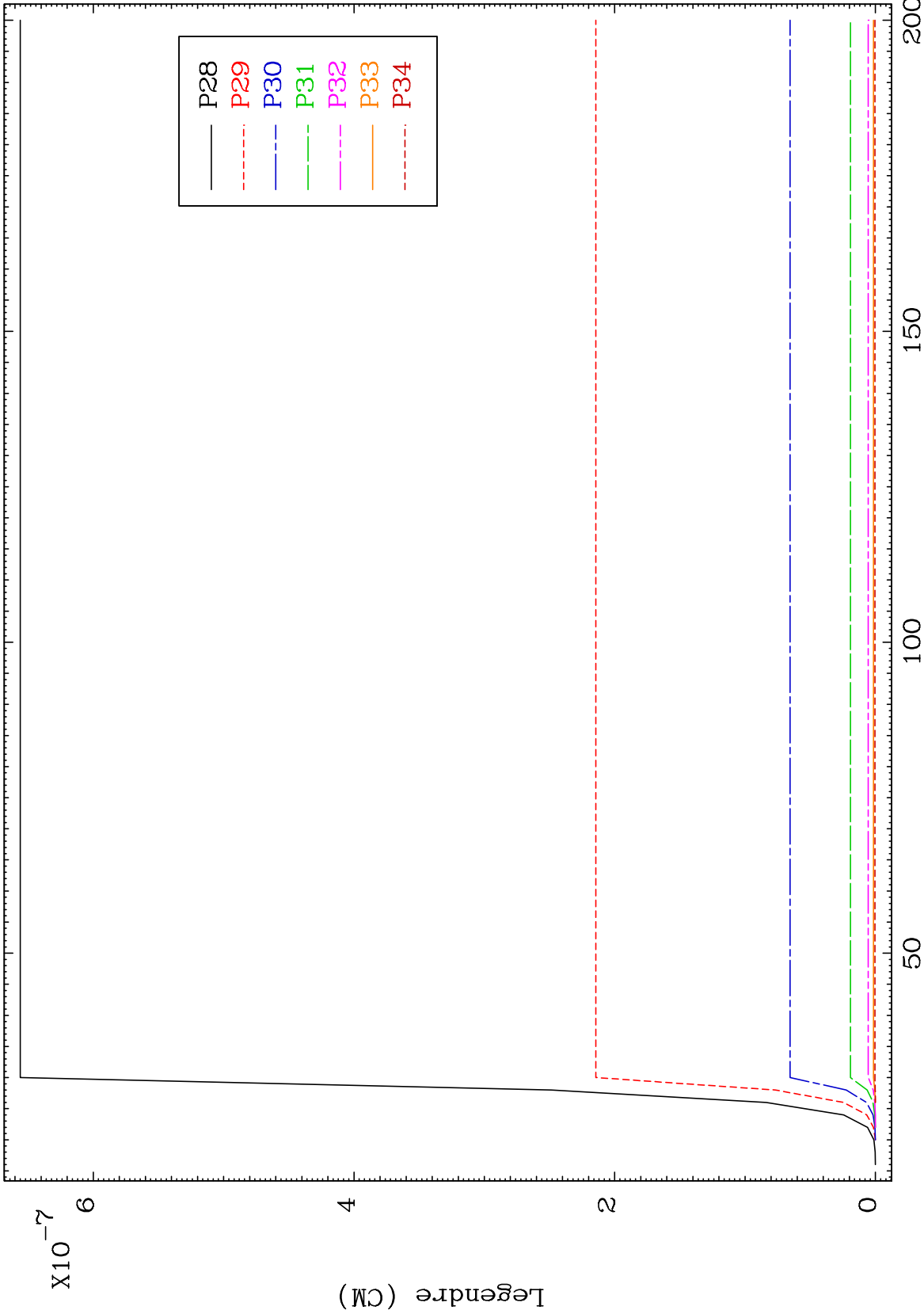
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



50

50

100

150

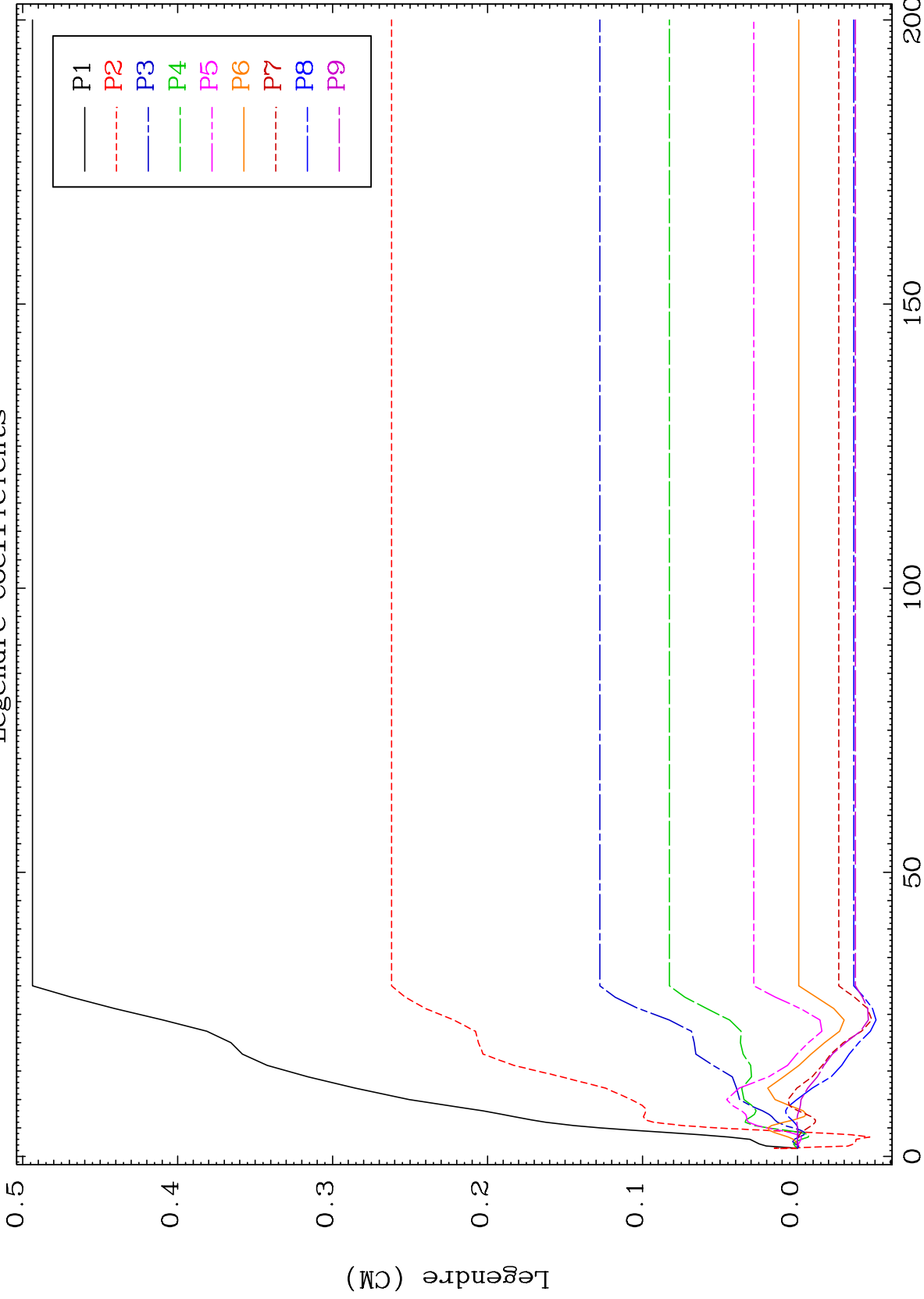
200

37-Rb-93

MAT 3749

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

37-Rb-93



51

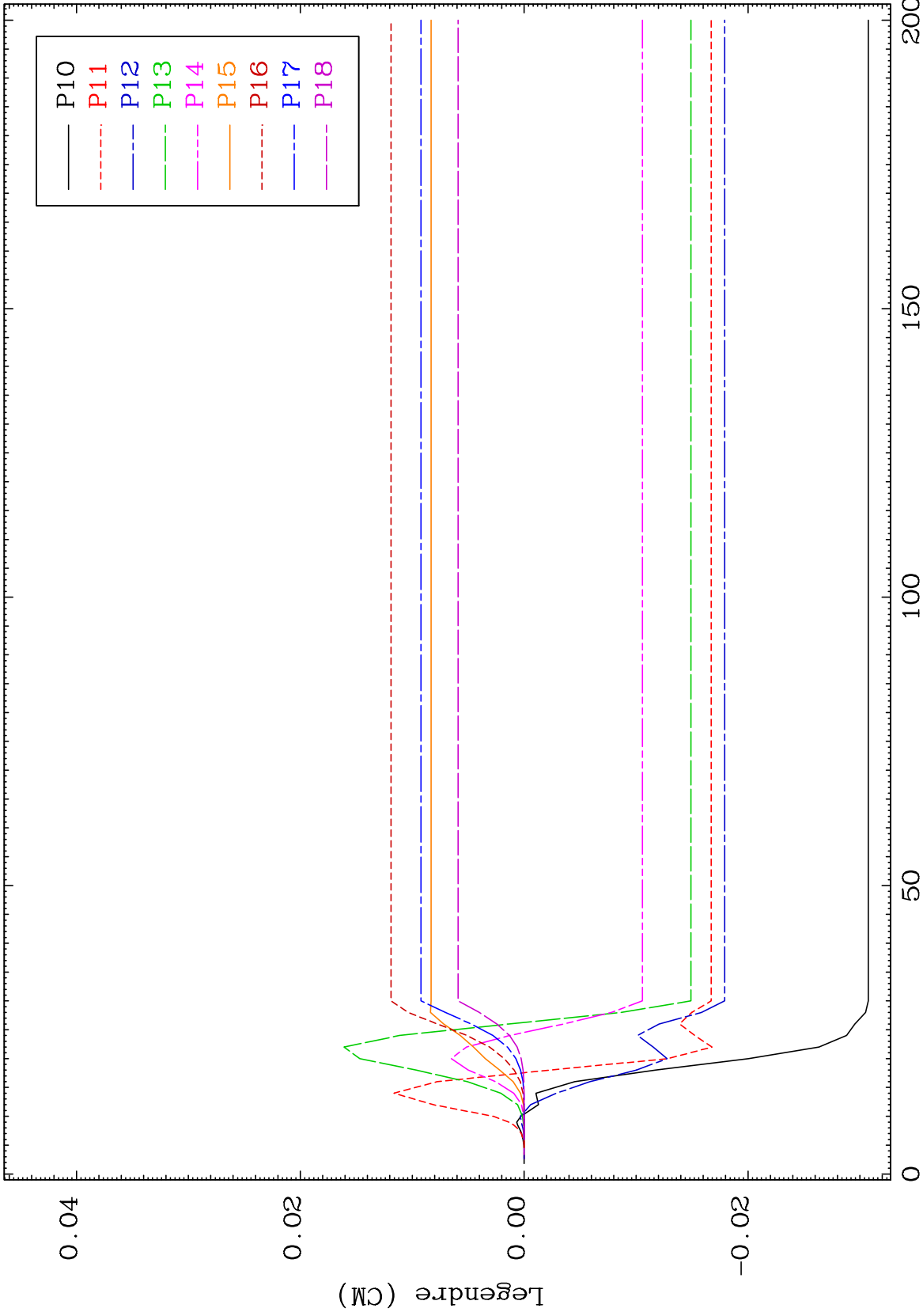
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



52

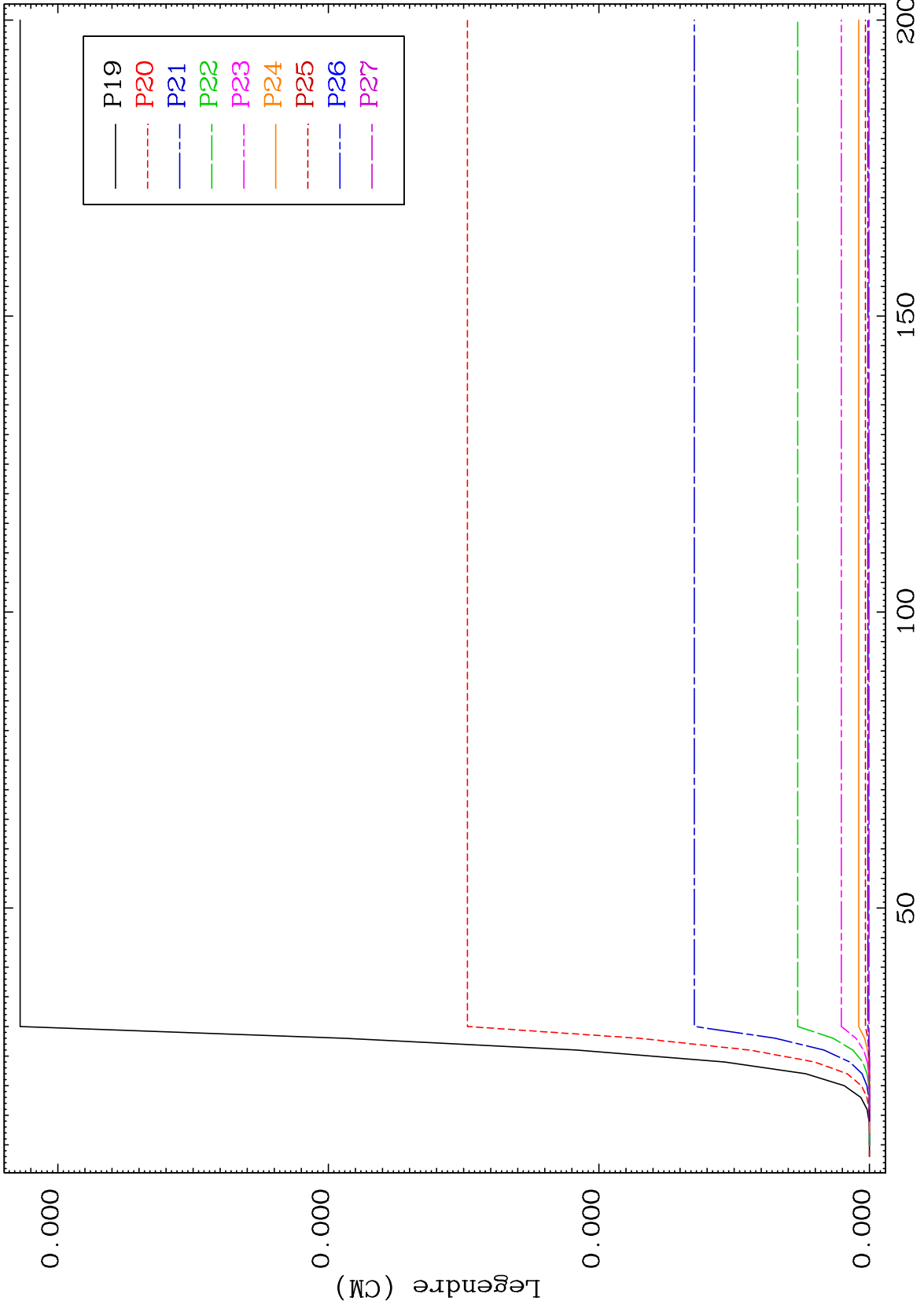
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



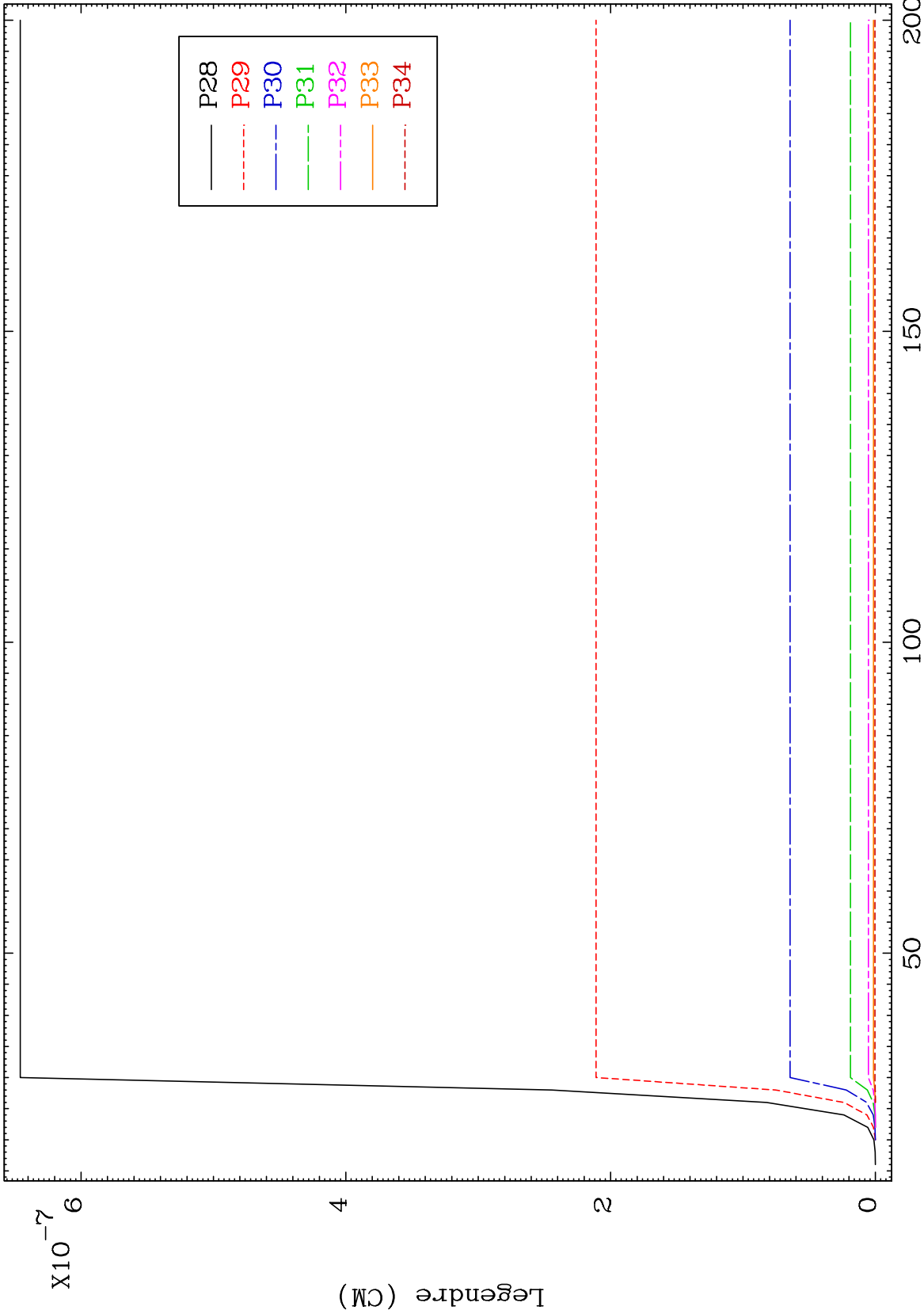
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37-Rb-93

MAT 3749

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

37-Rb-93



54

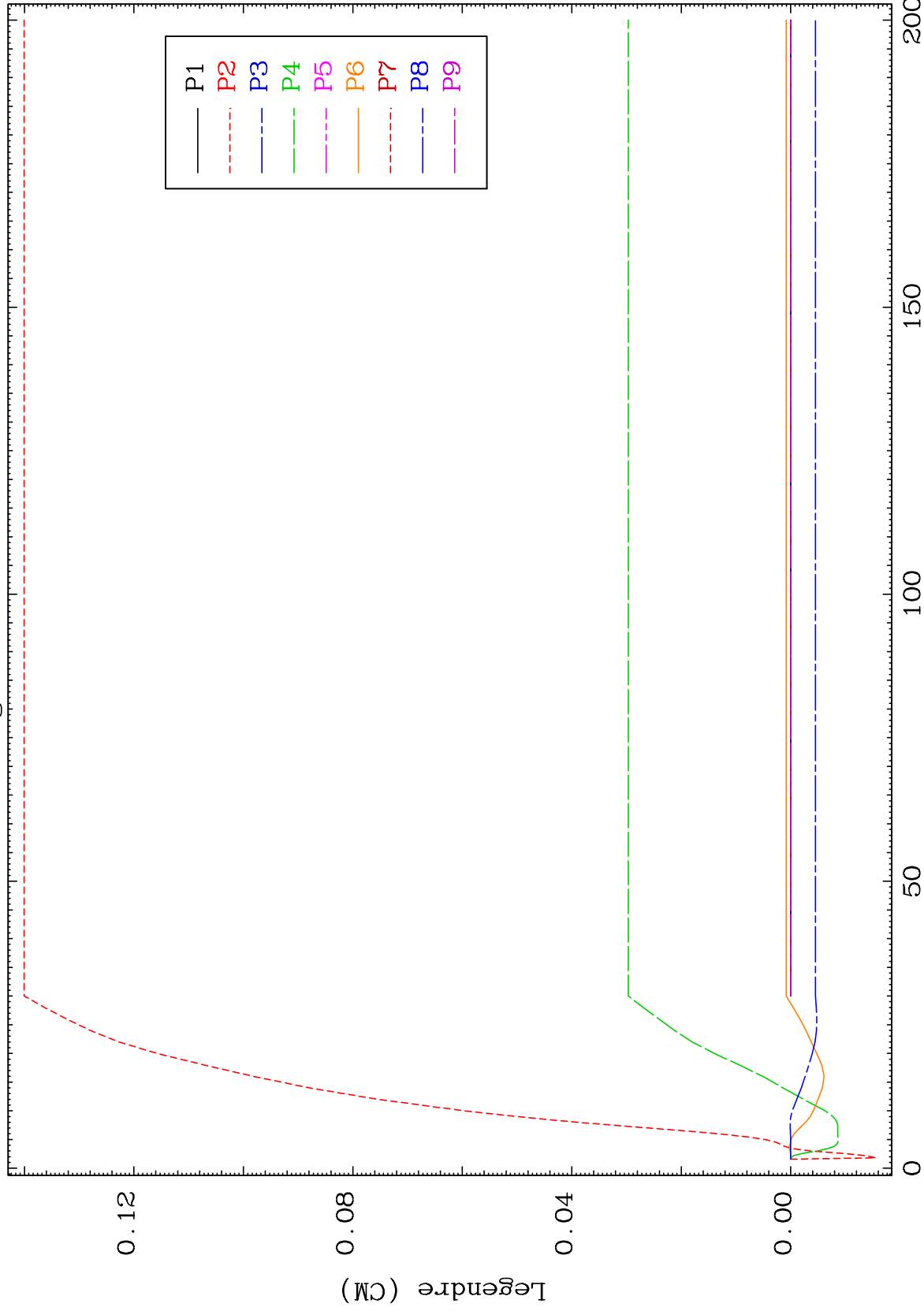
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



55

Incident Energy (MeV)

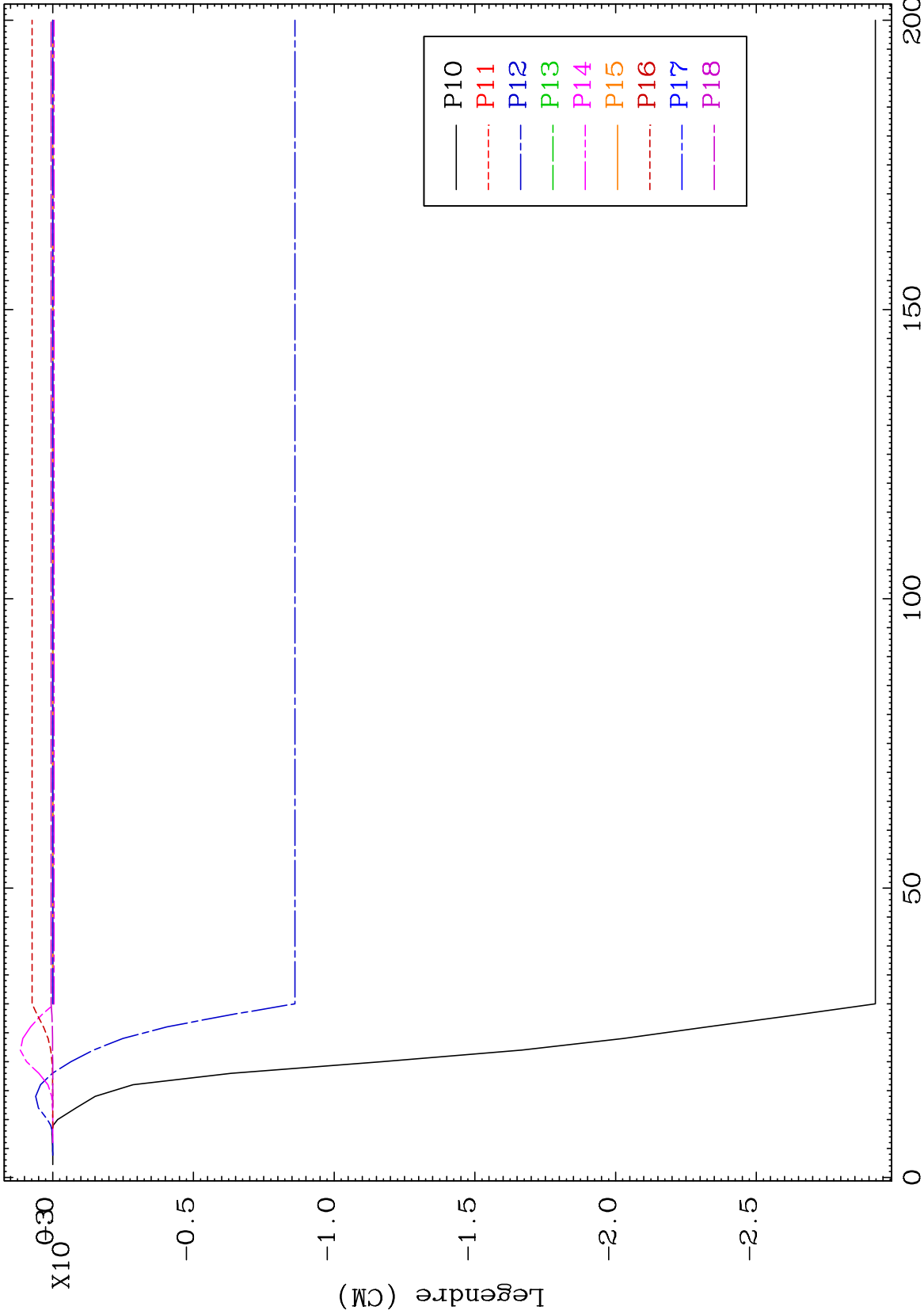
37-Rb-93



MAT 3749

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

37-Rb-93



56

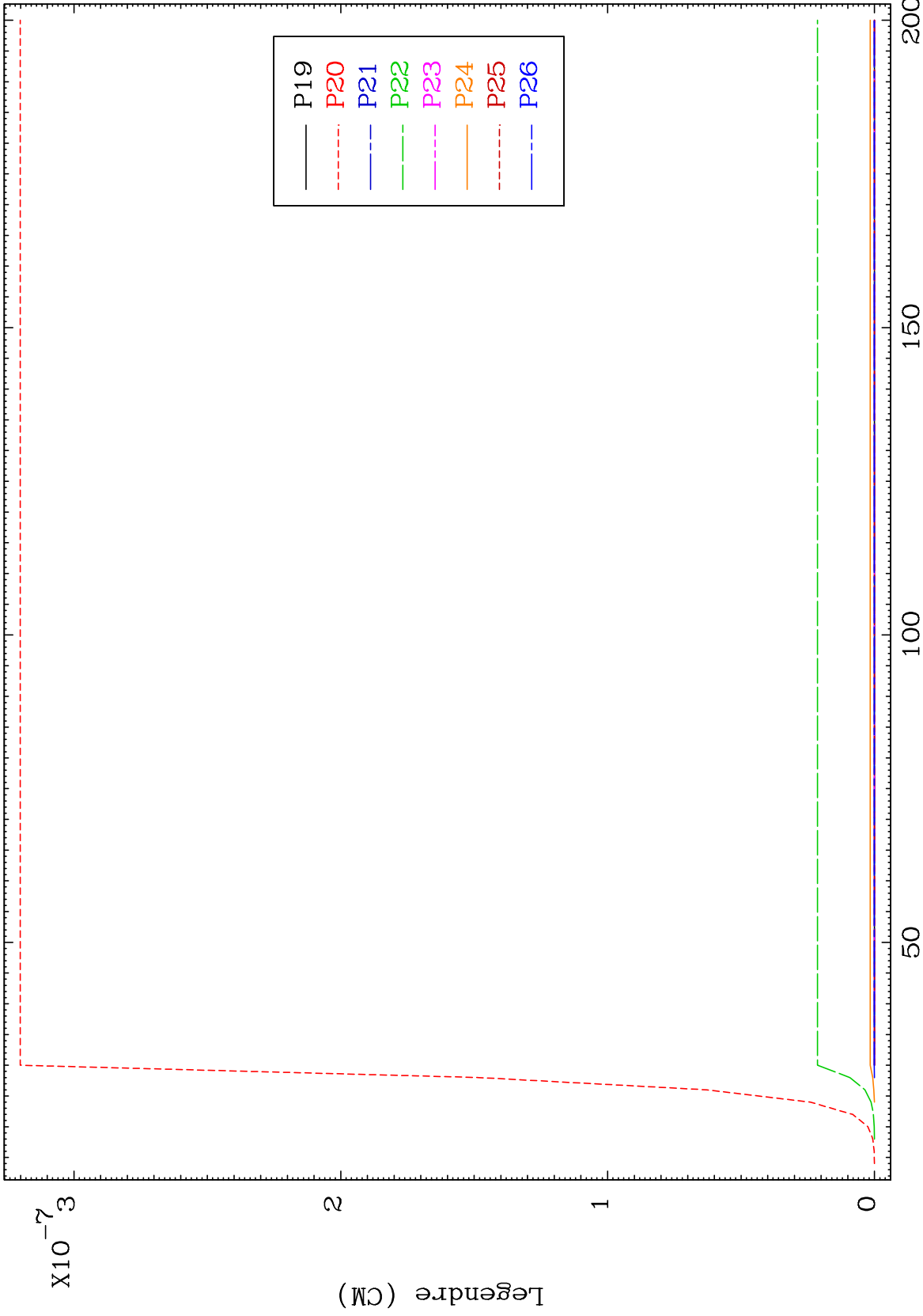
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



57

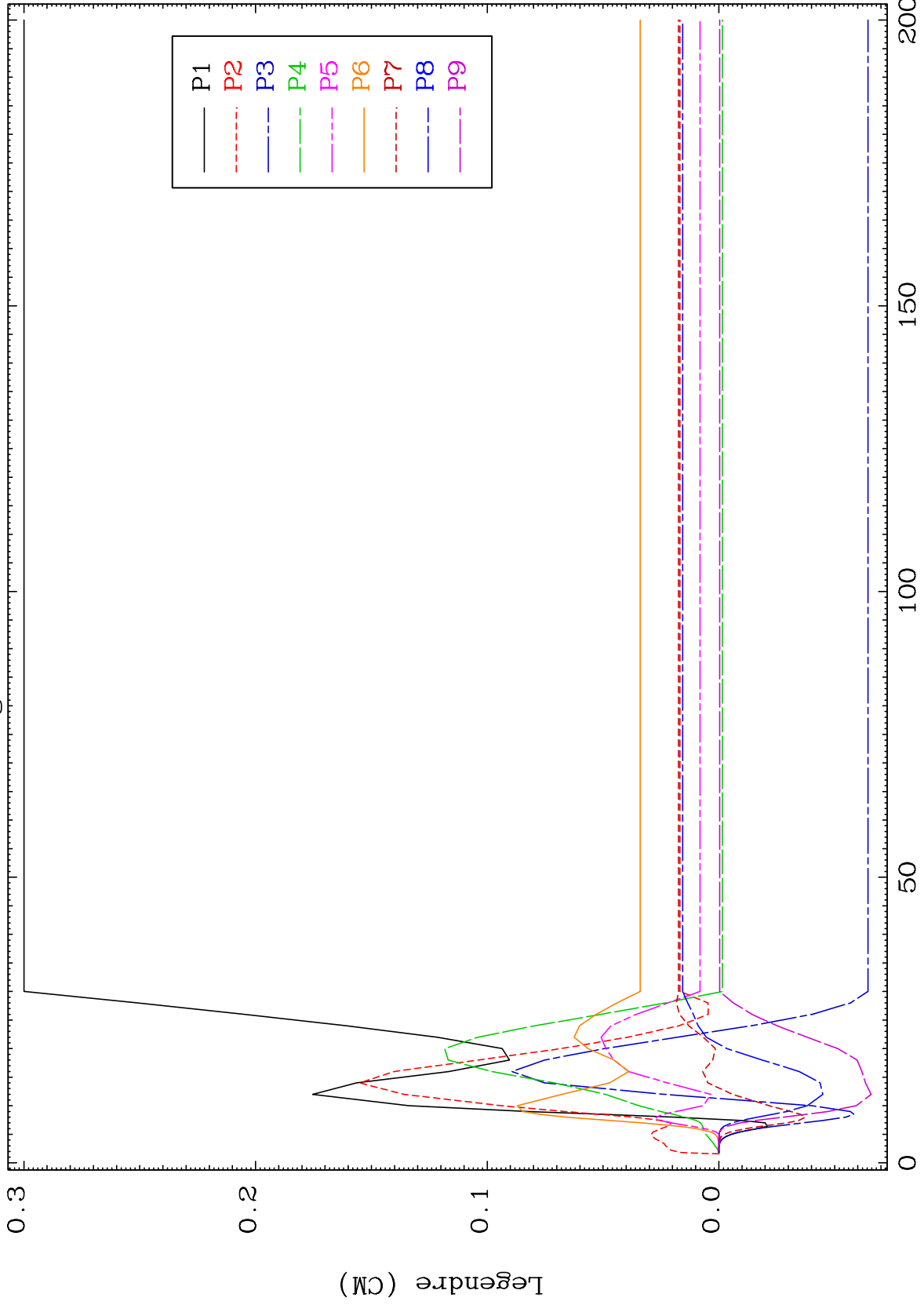
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



58

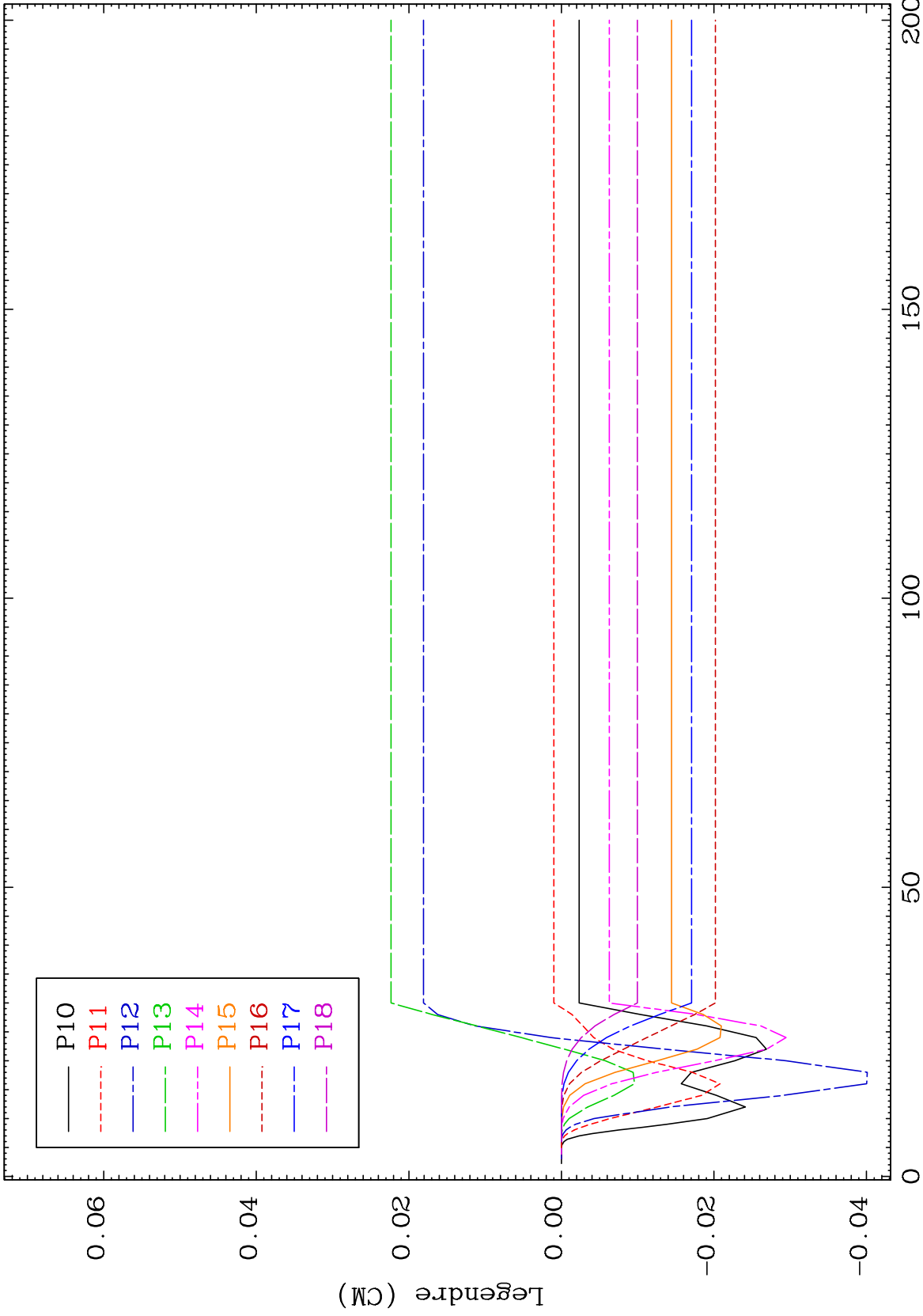
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



59

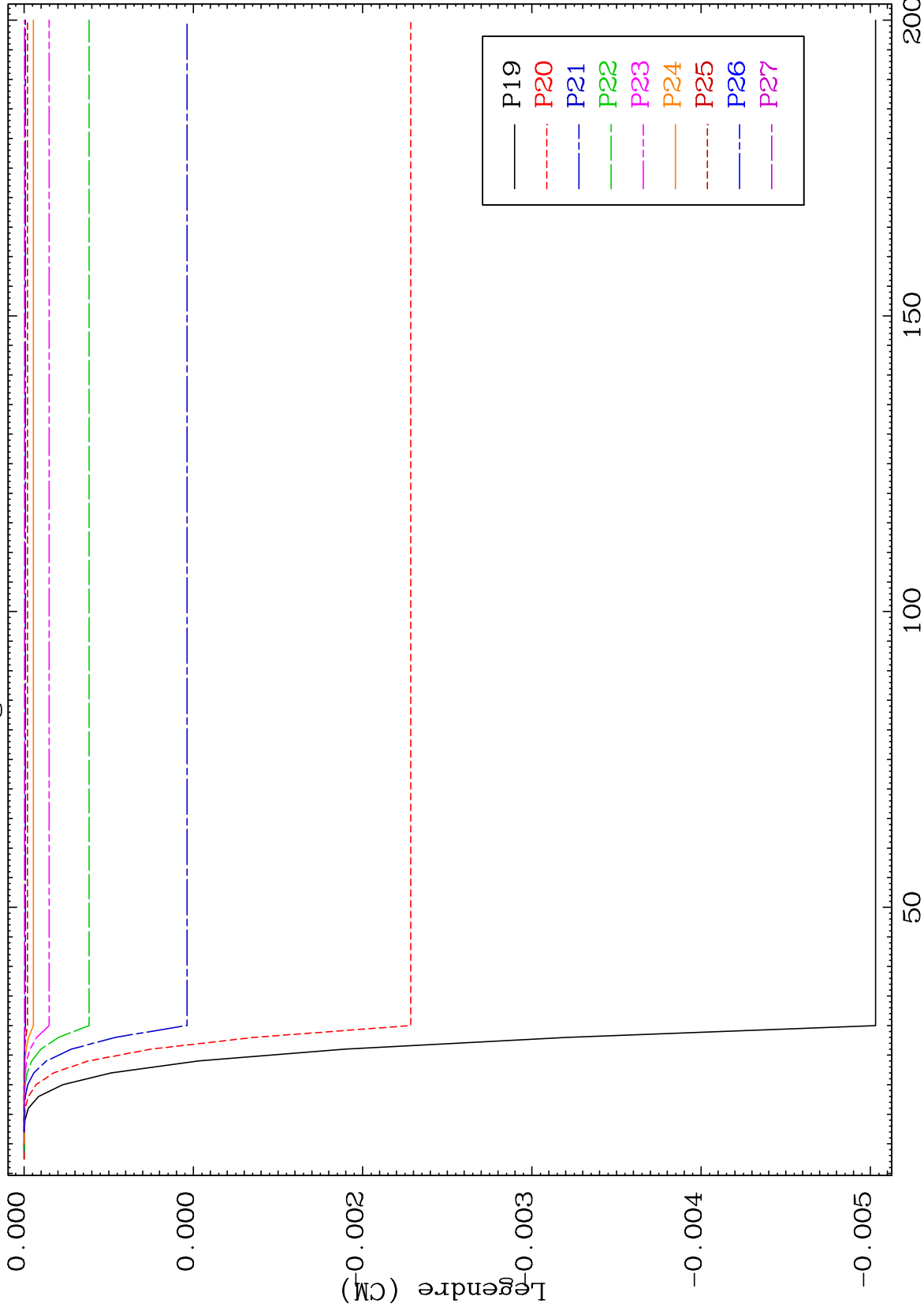
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



60

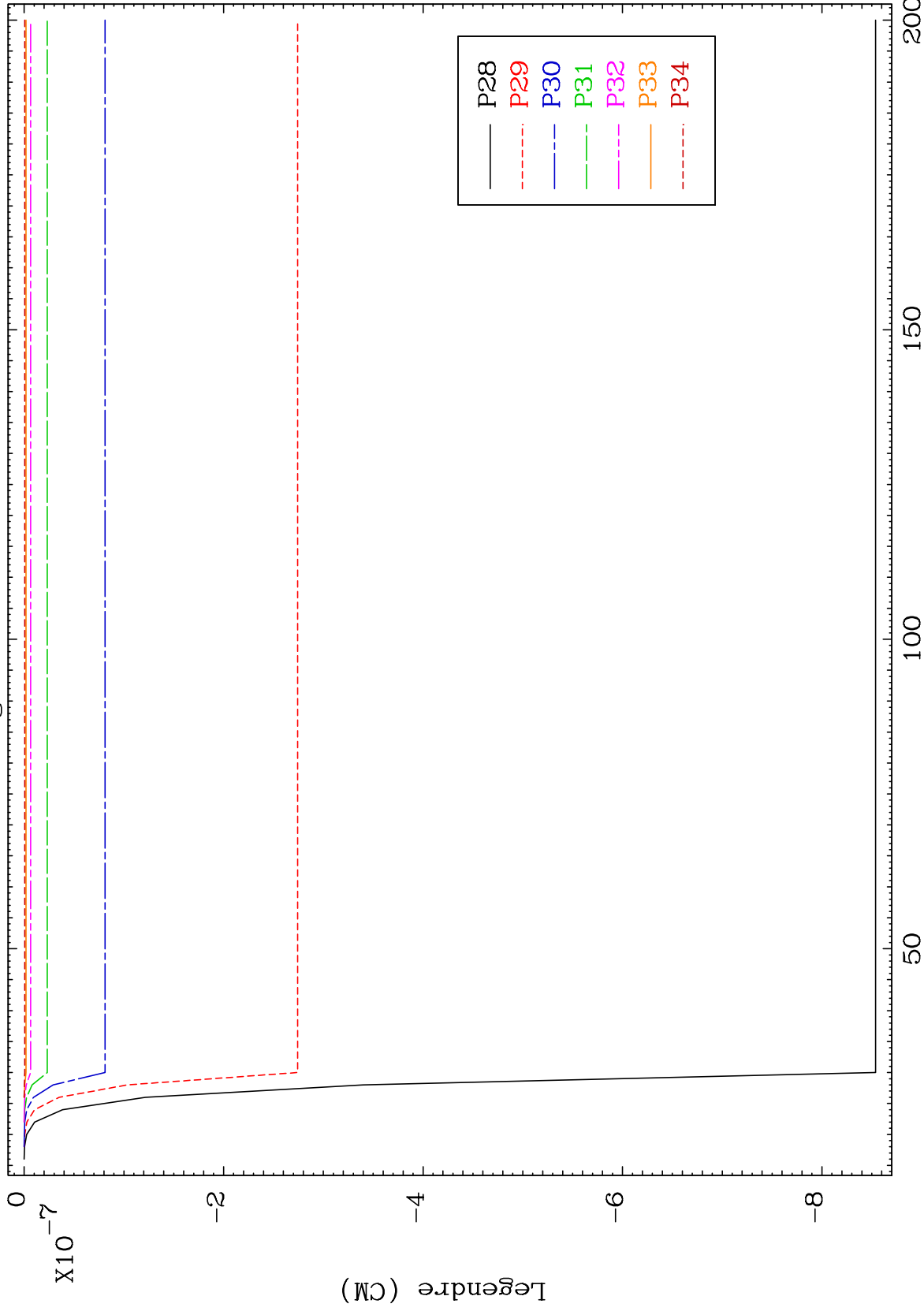
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



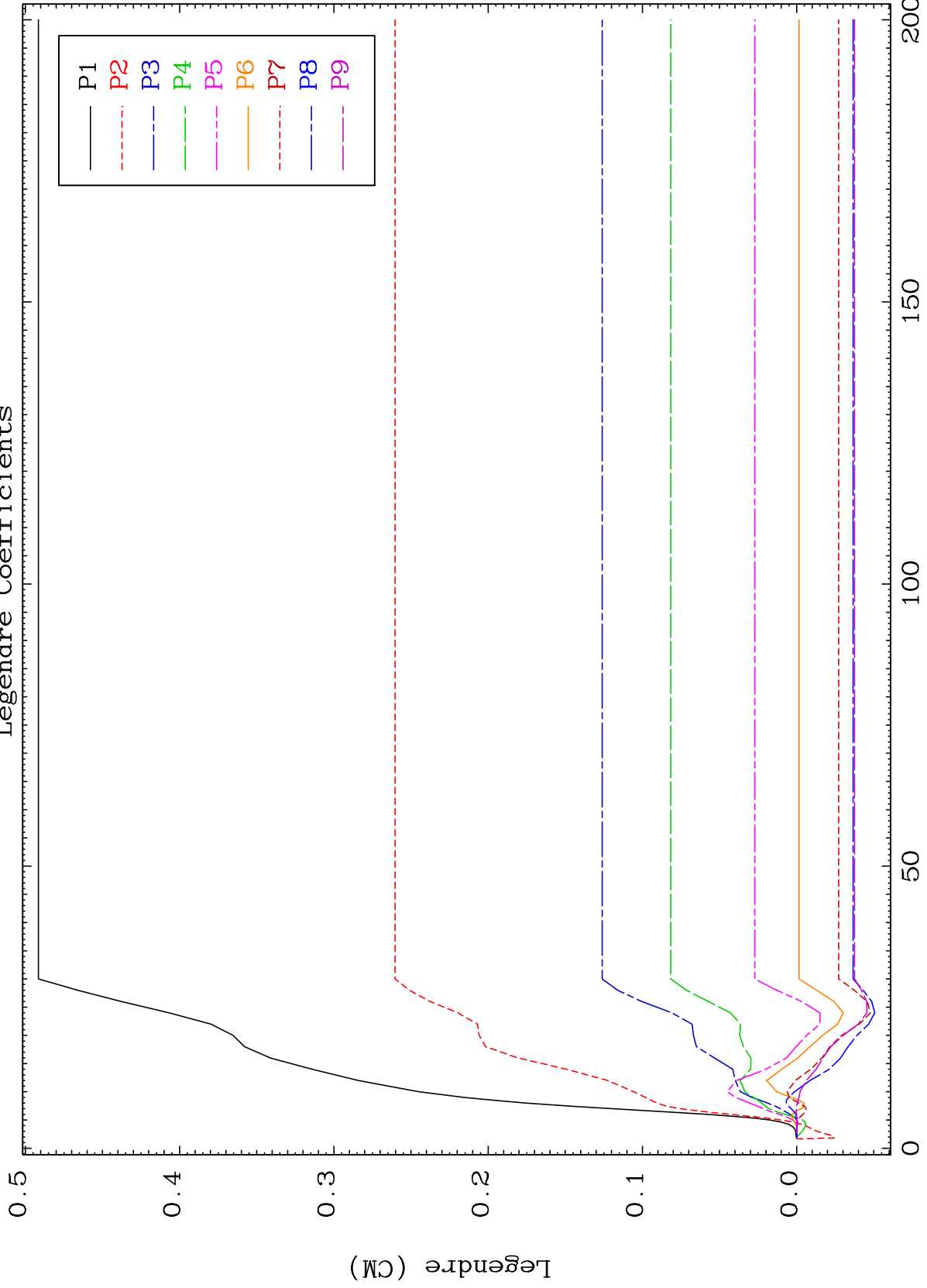
61

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

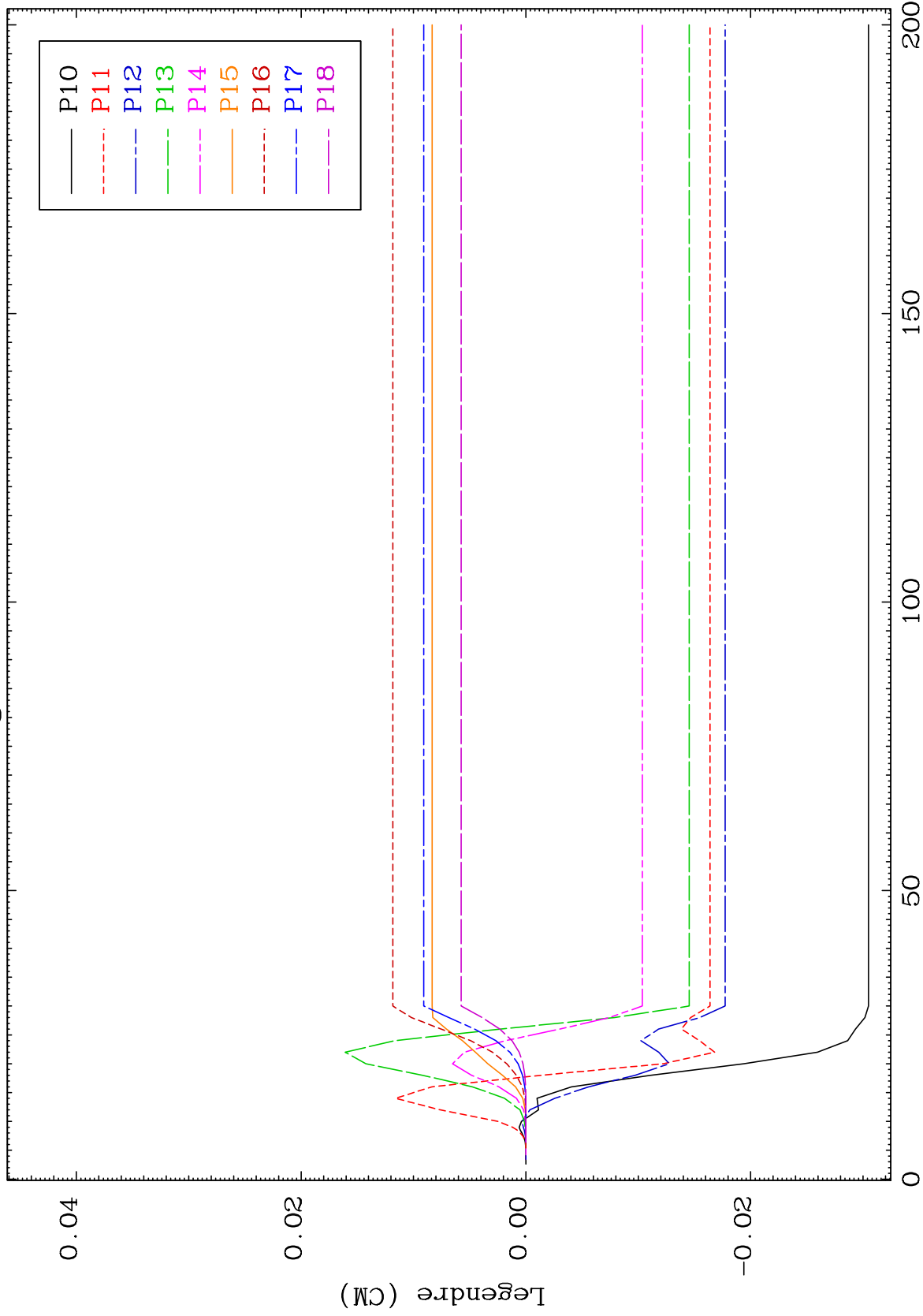
Incident Energy (MeV)

62

MAT 3749

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

37-Rb-93



63

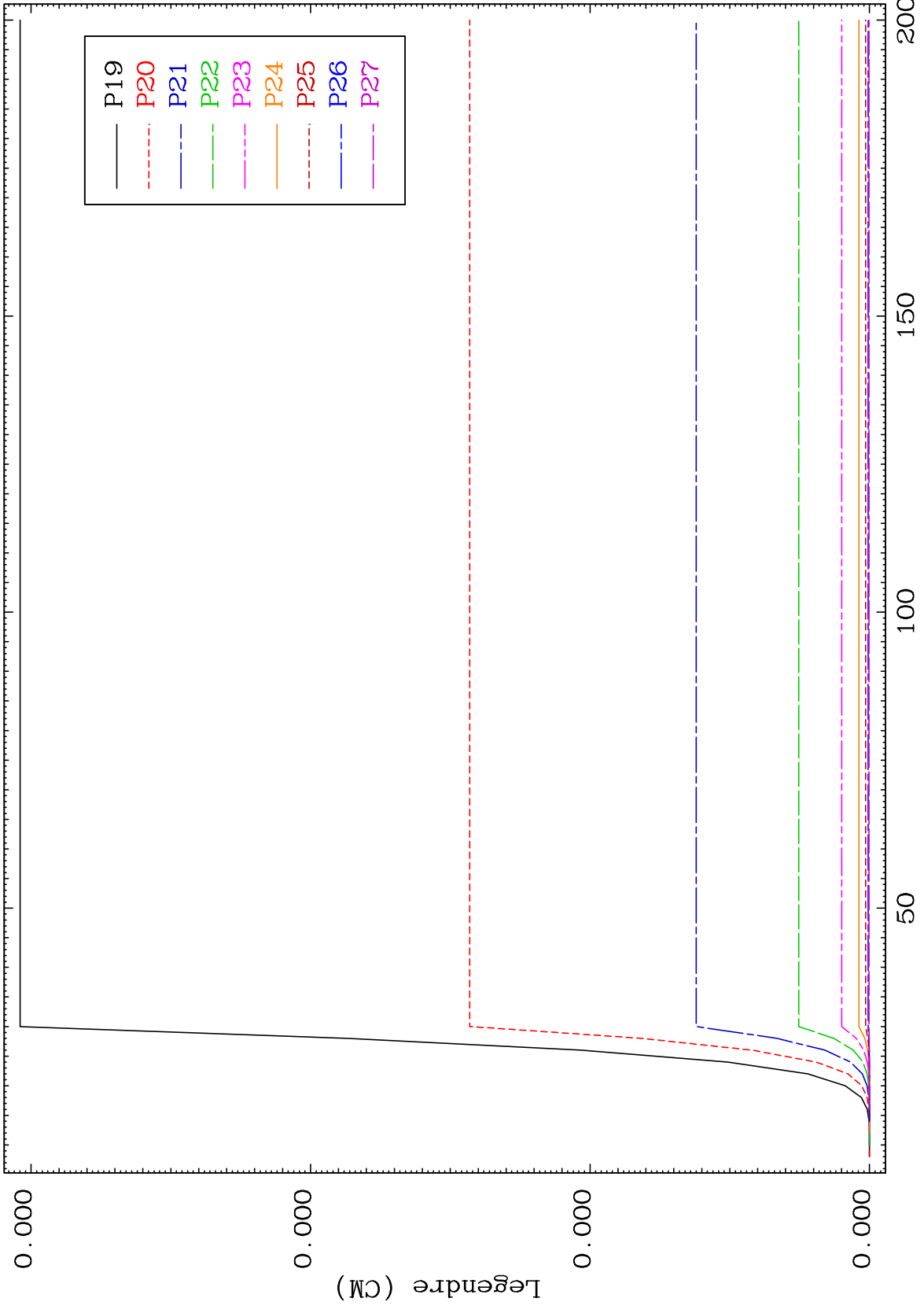
37-Rb-93



MAT 3749

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

37-Rb-93



64

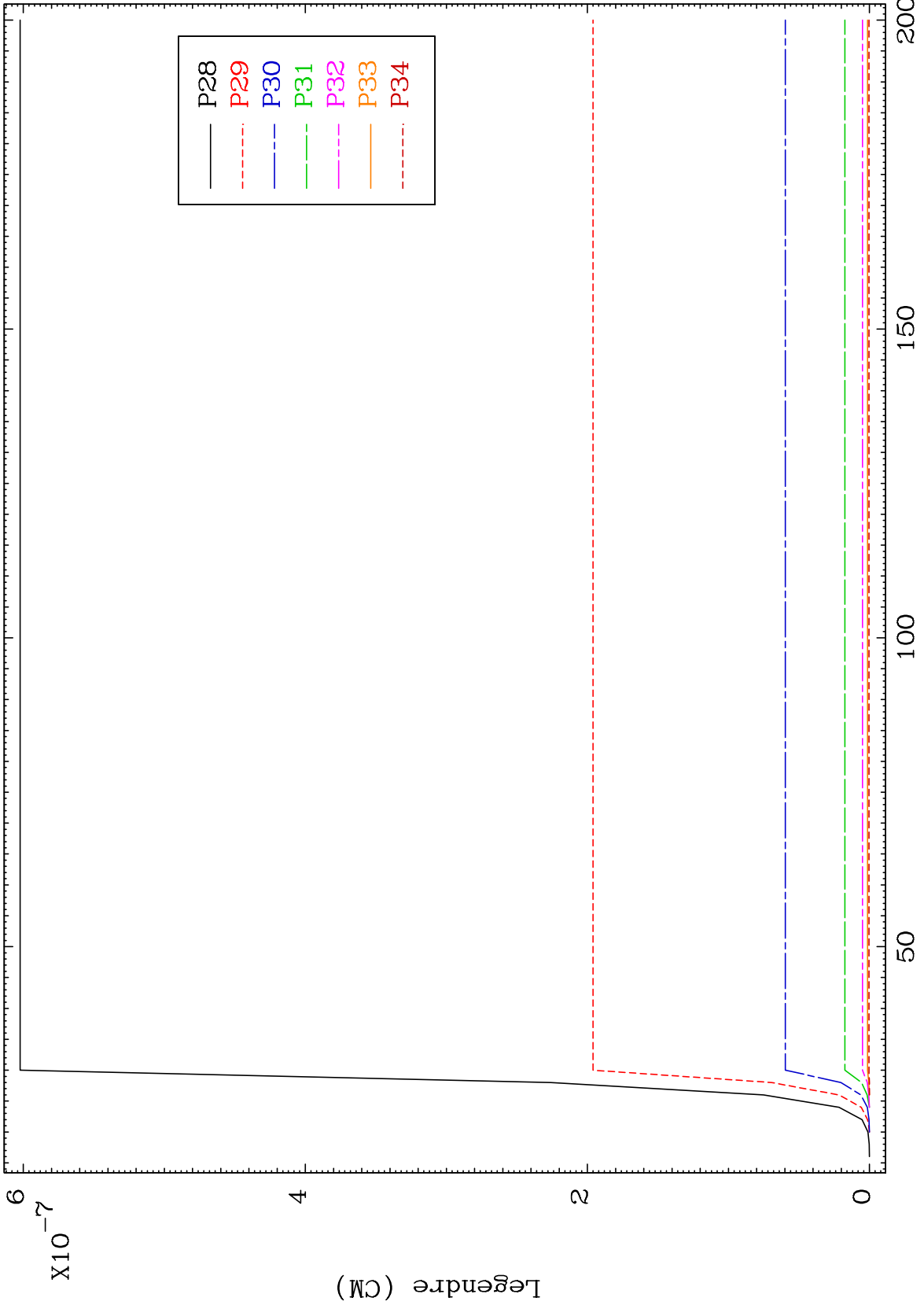
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



65

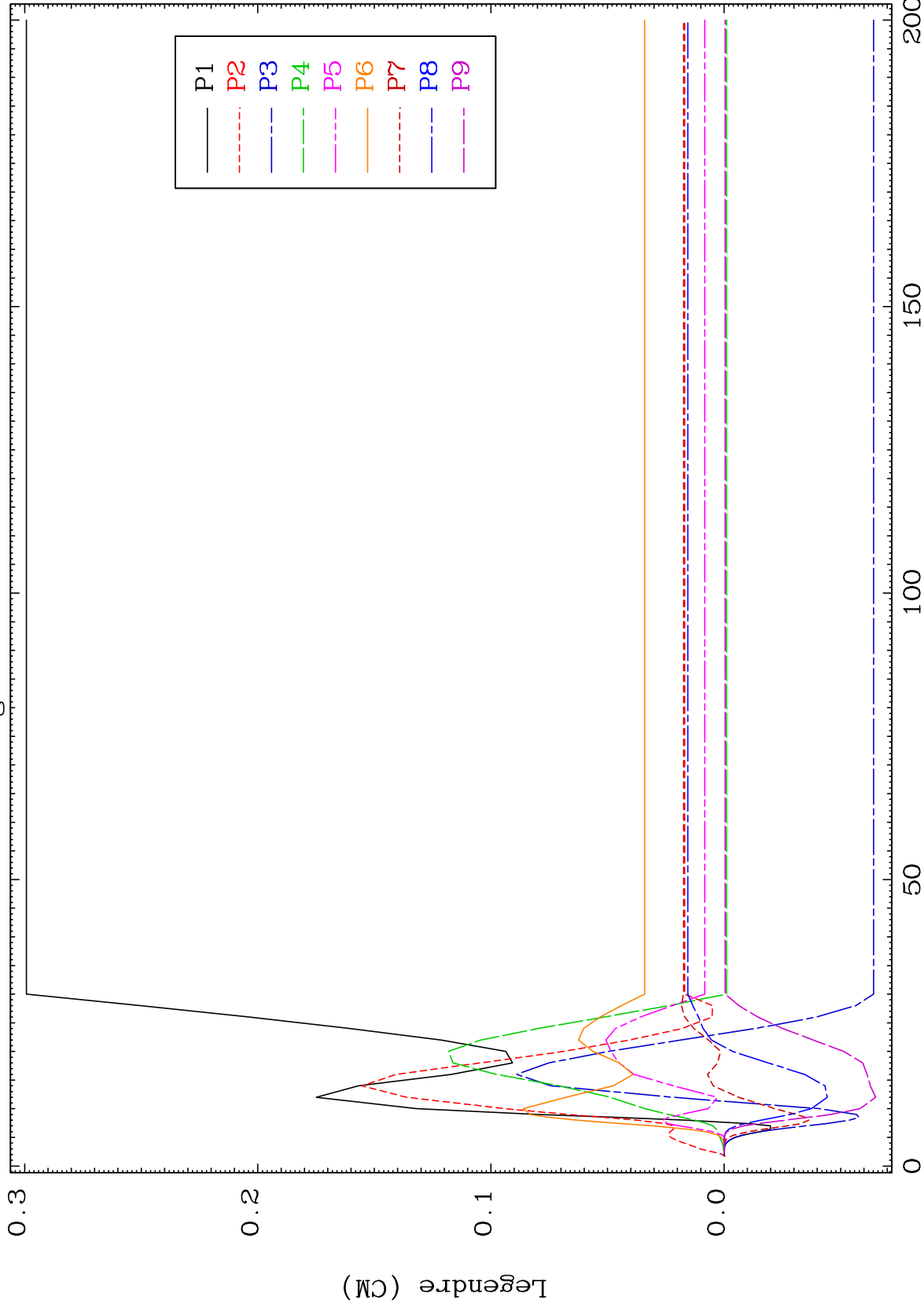
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



66

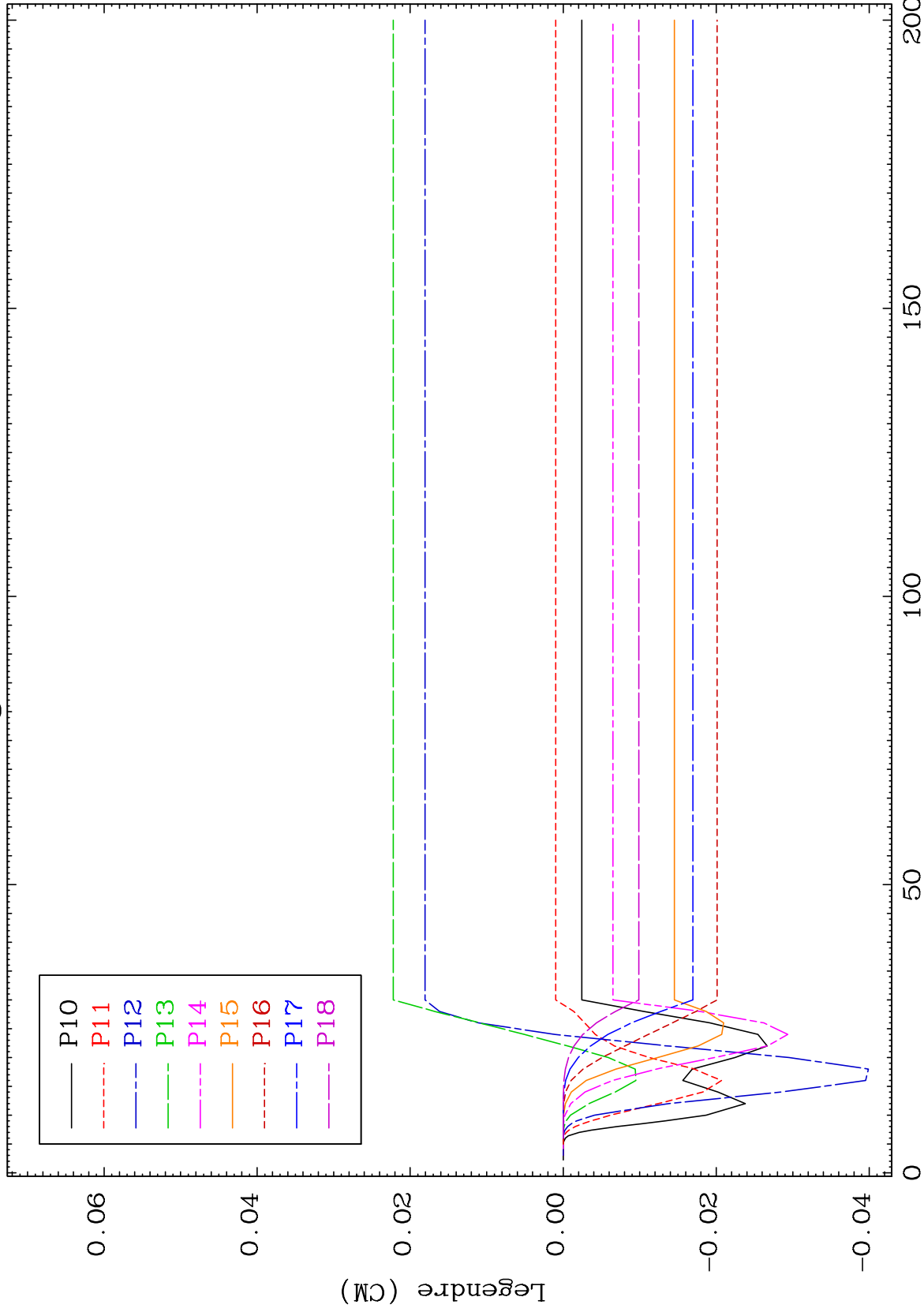
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



67

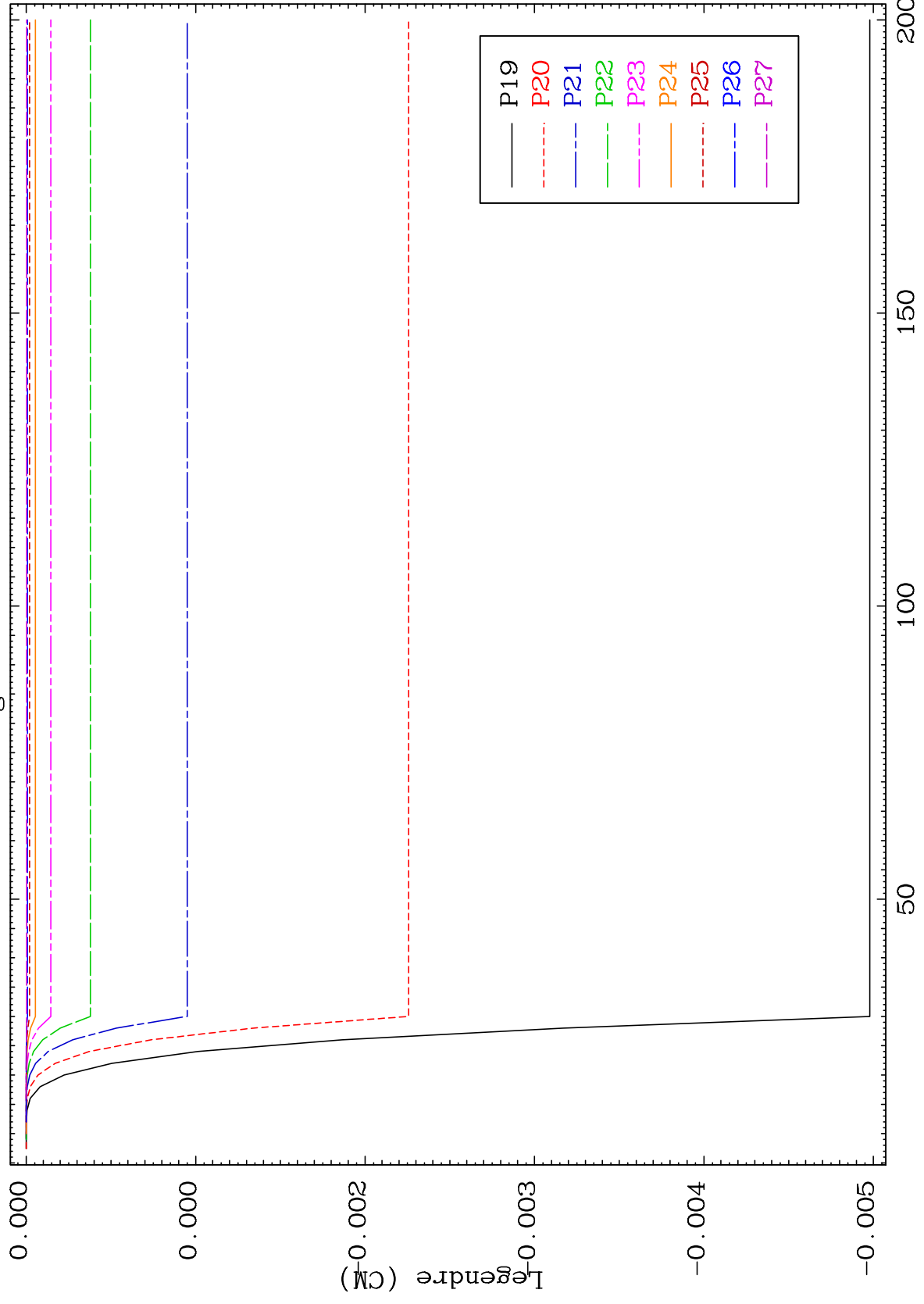
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



68

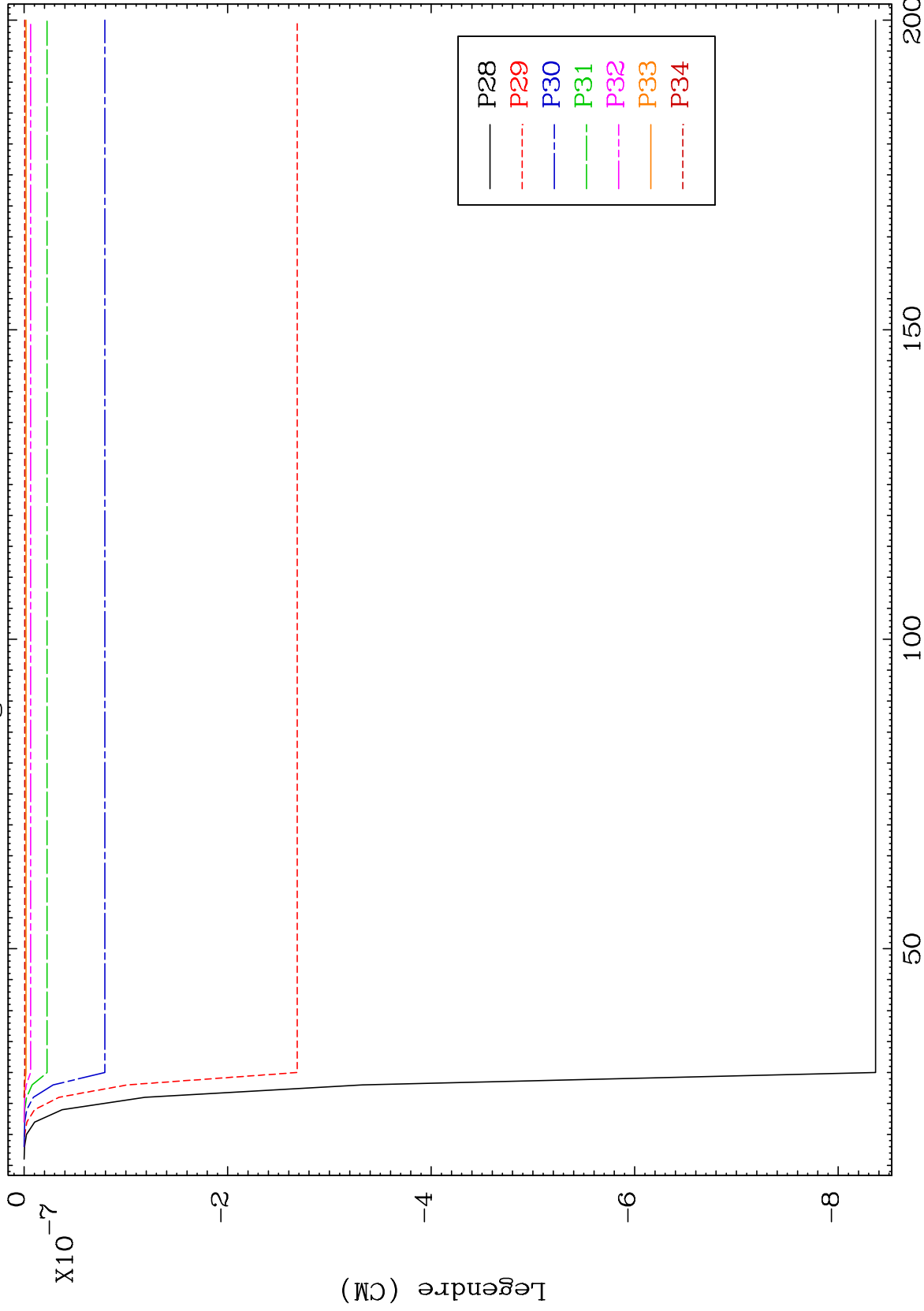
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



69

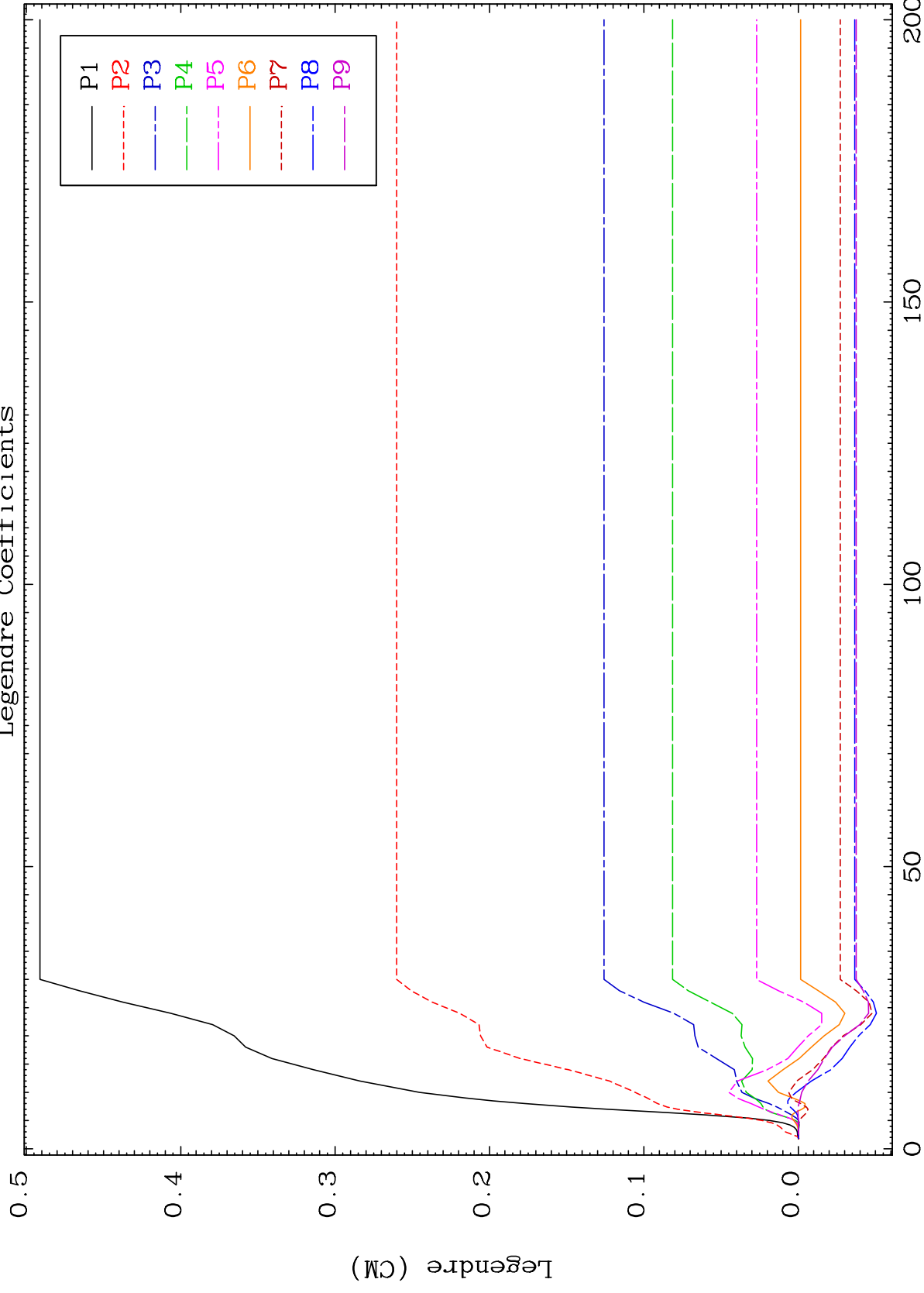
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

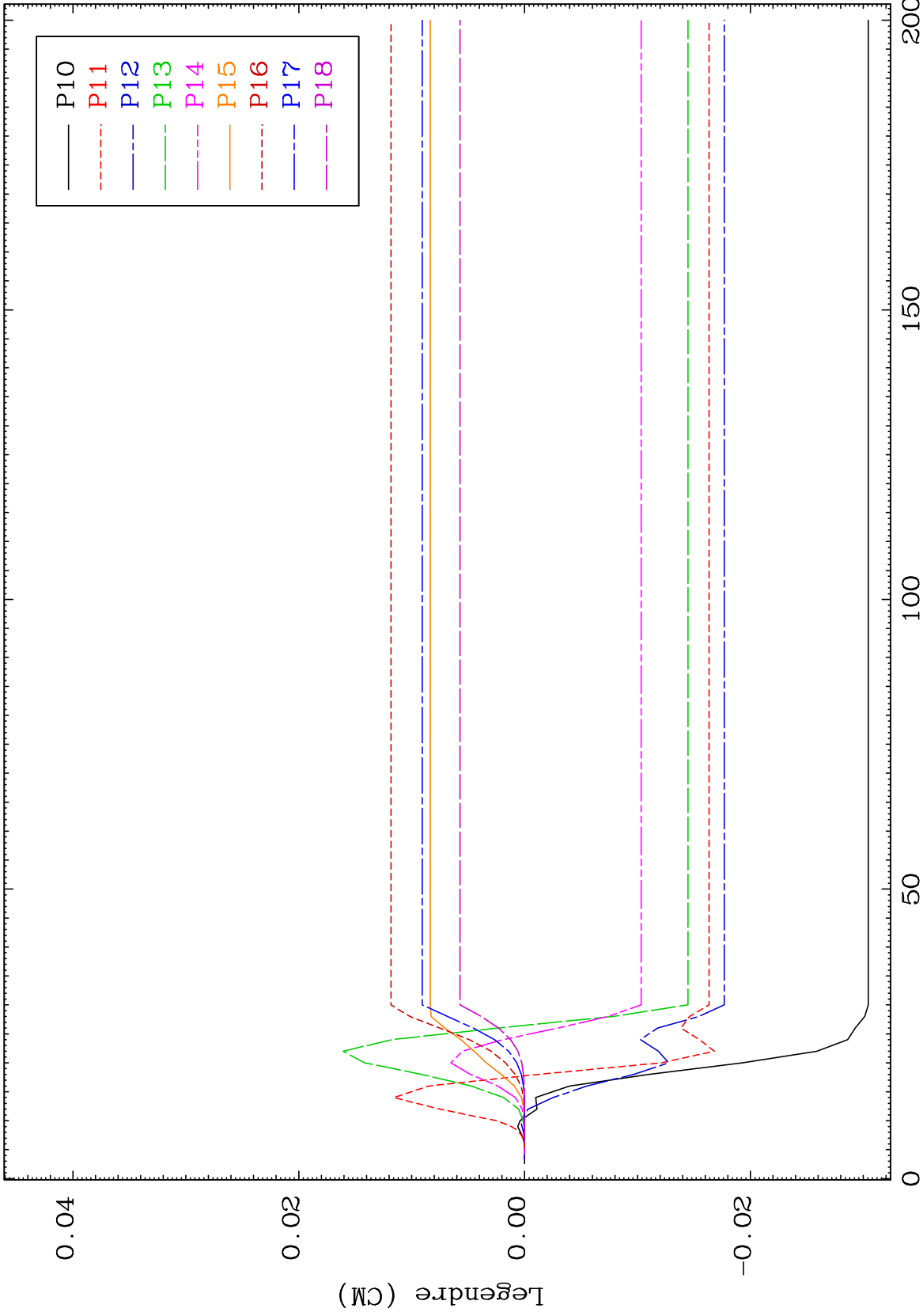
Incident Energy (MeV)

70

MAT 3749

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

37-Rb-93



71

Incident Energy (MeV)

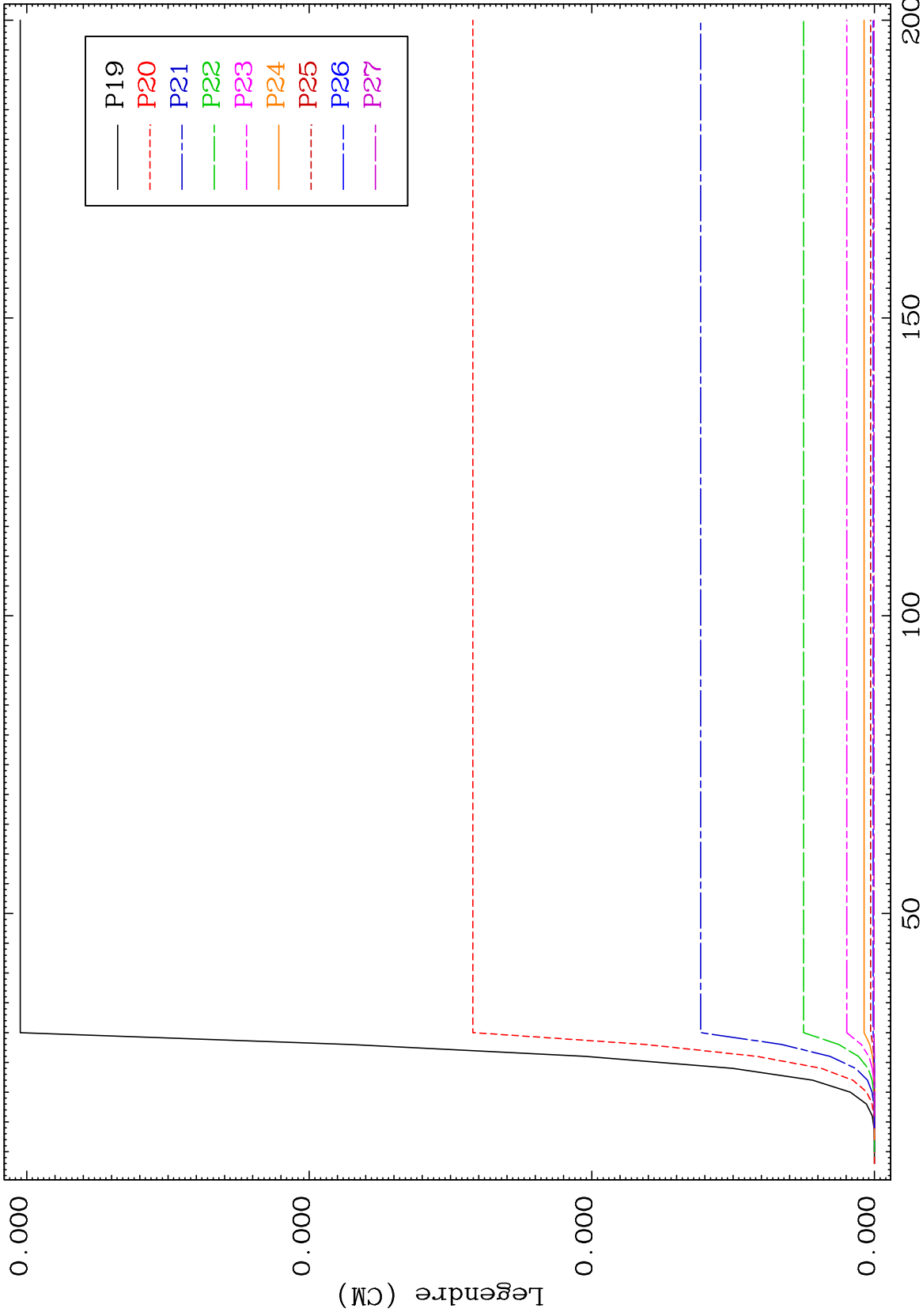
37-Rb-93



MAT 3749

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

37-Rb-93



72

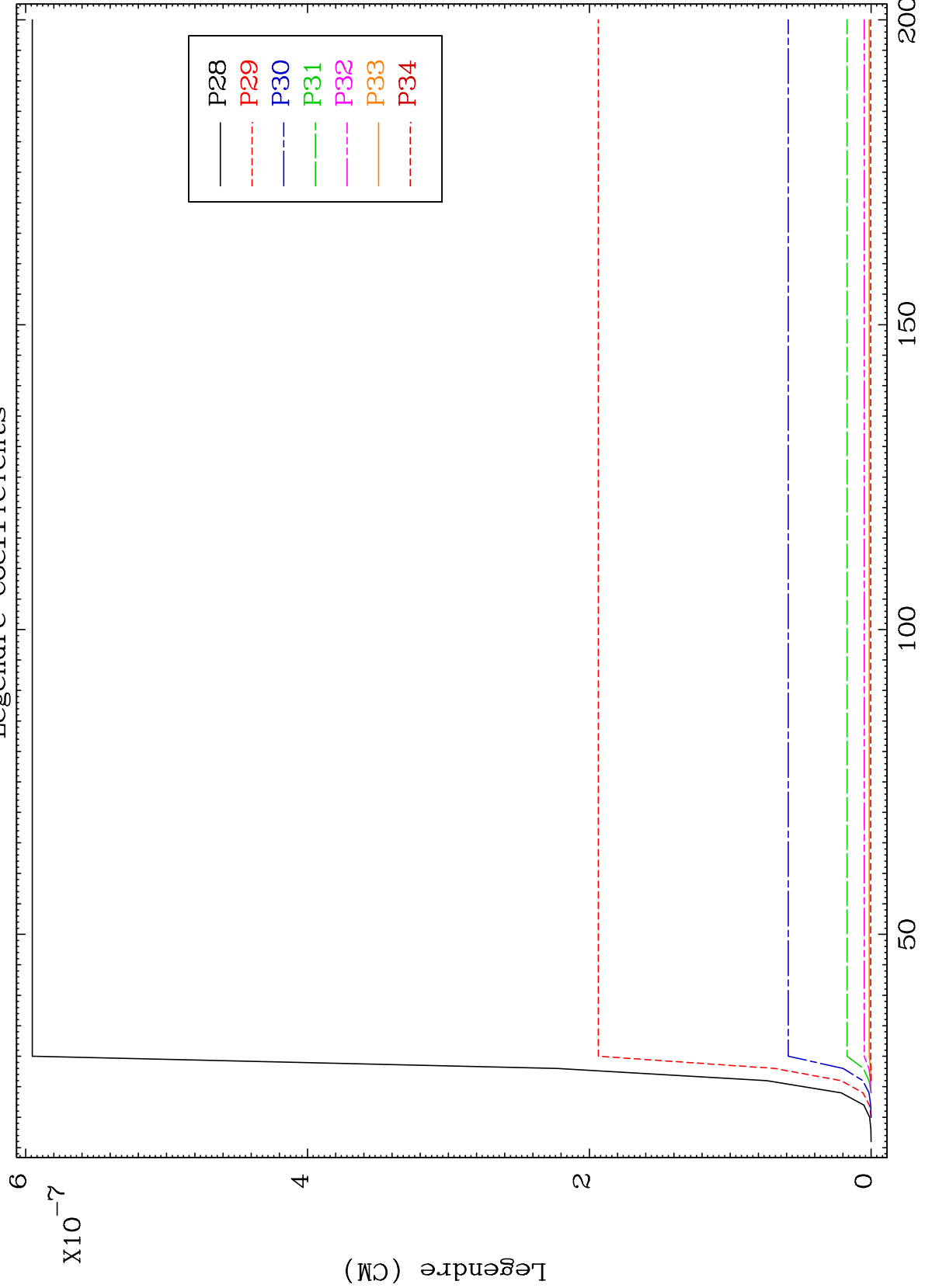
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



73

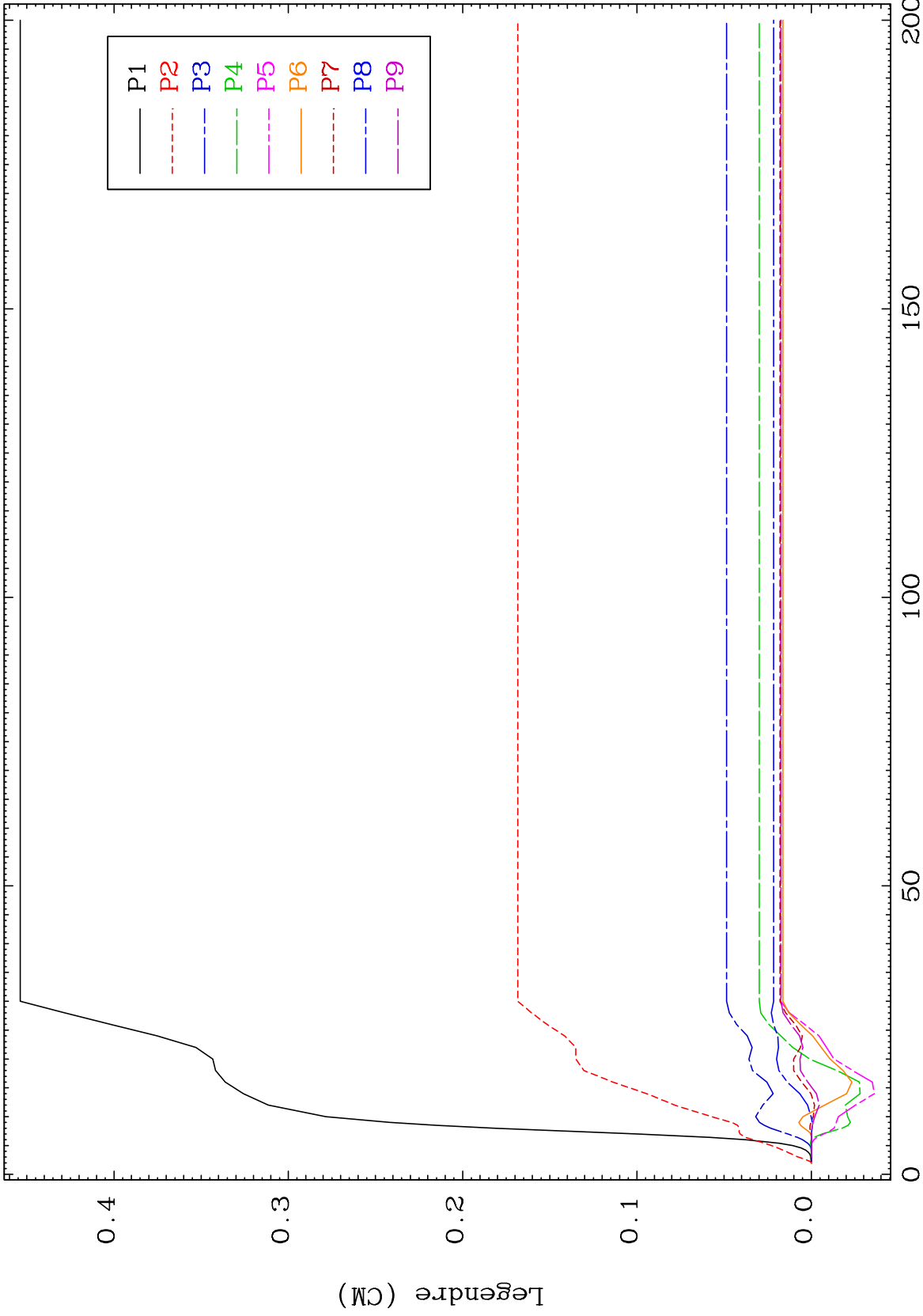
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



74

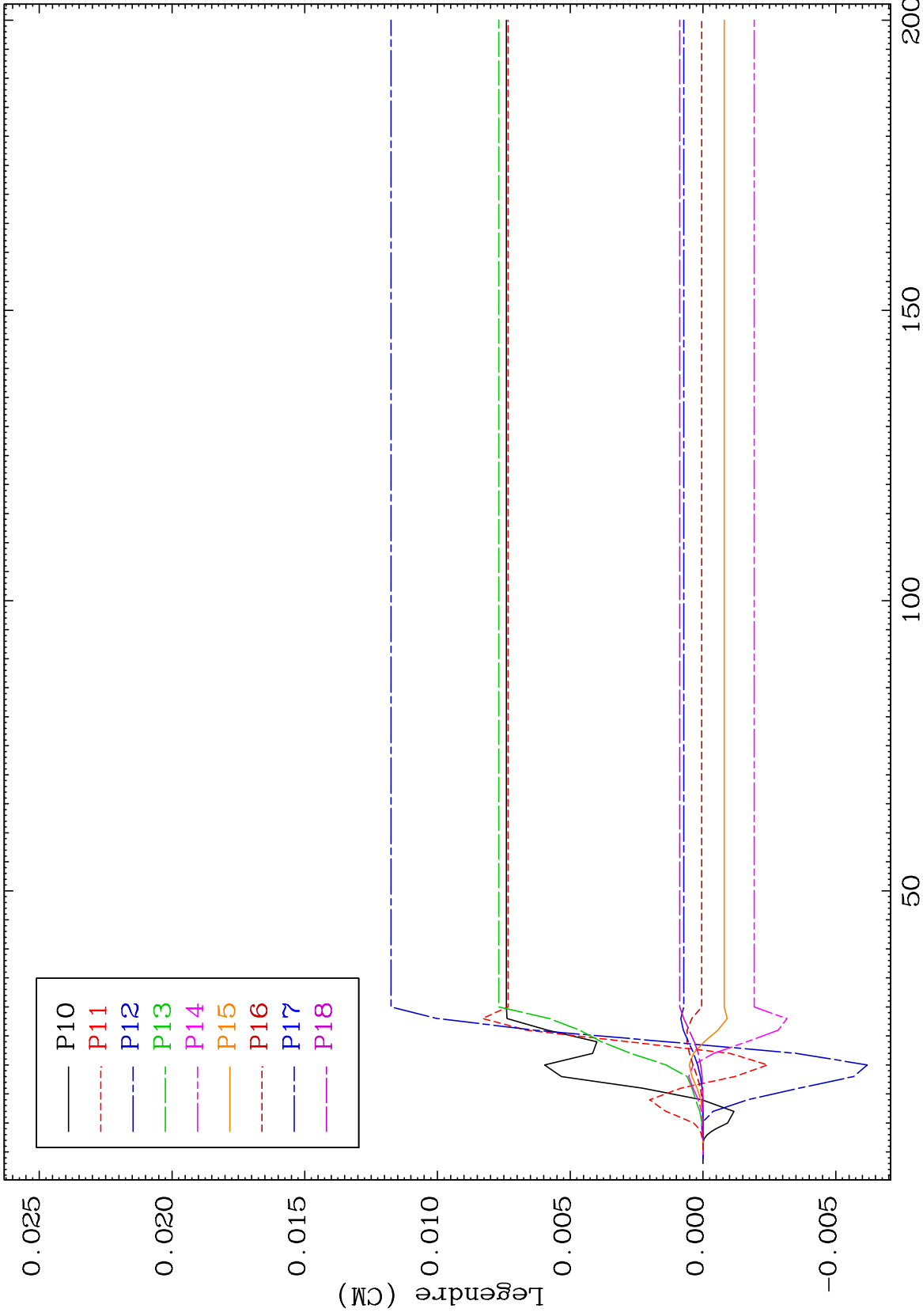
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



75

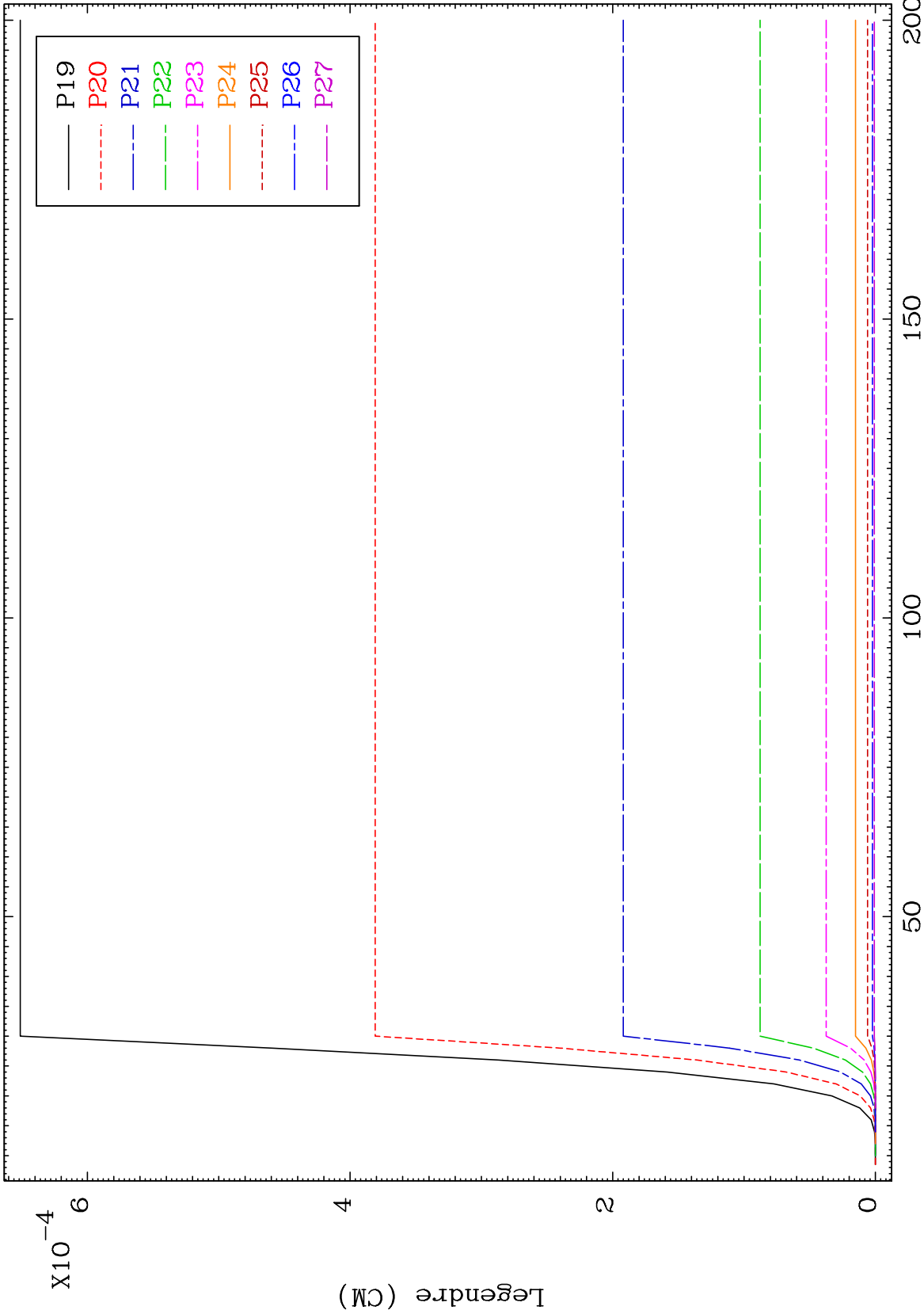
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



76

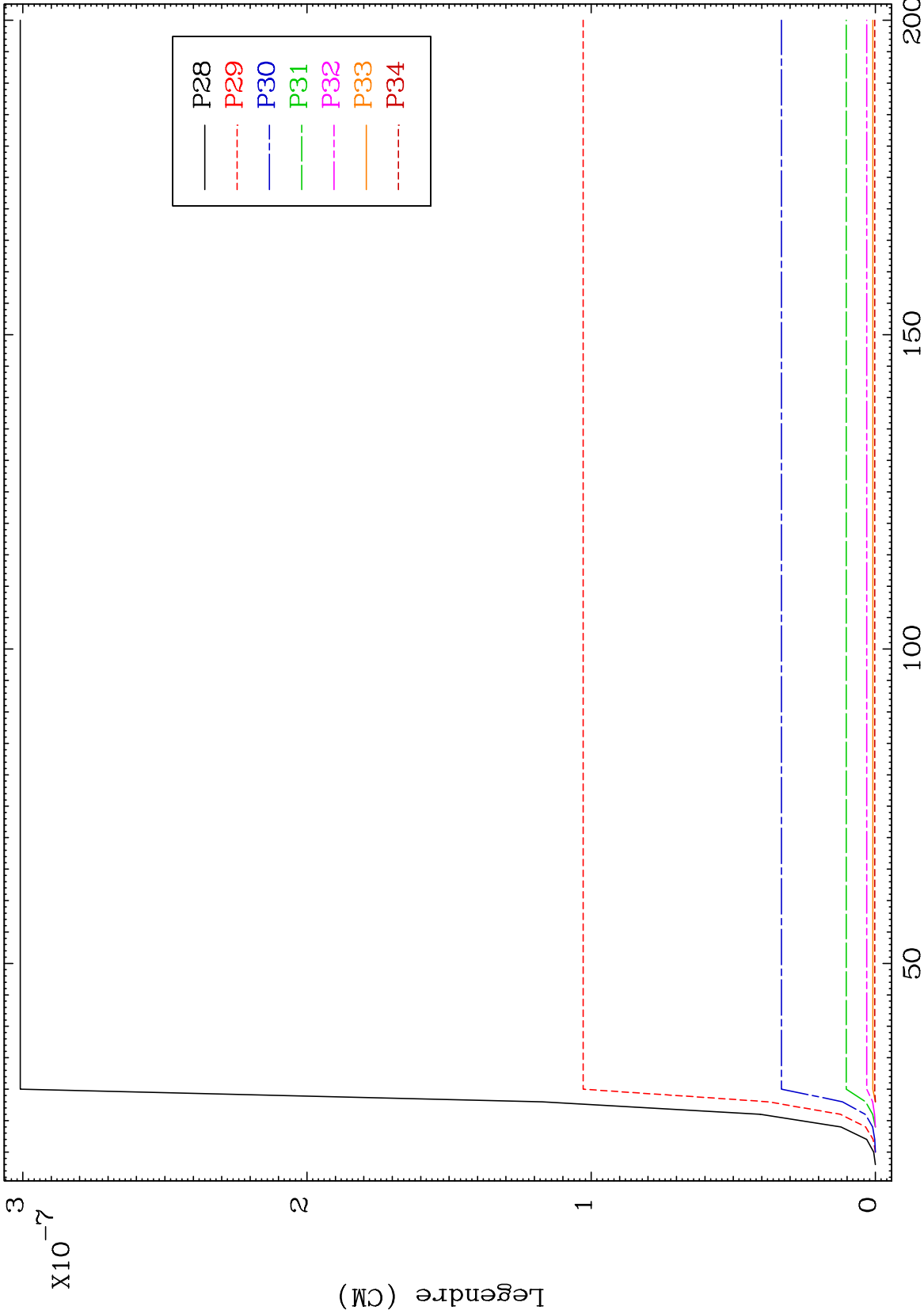
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



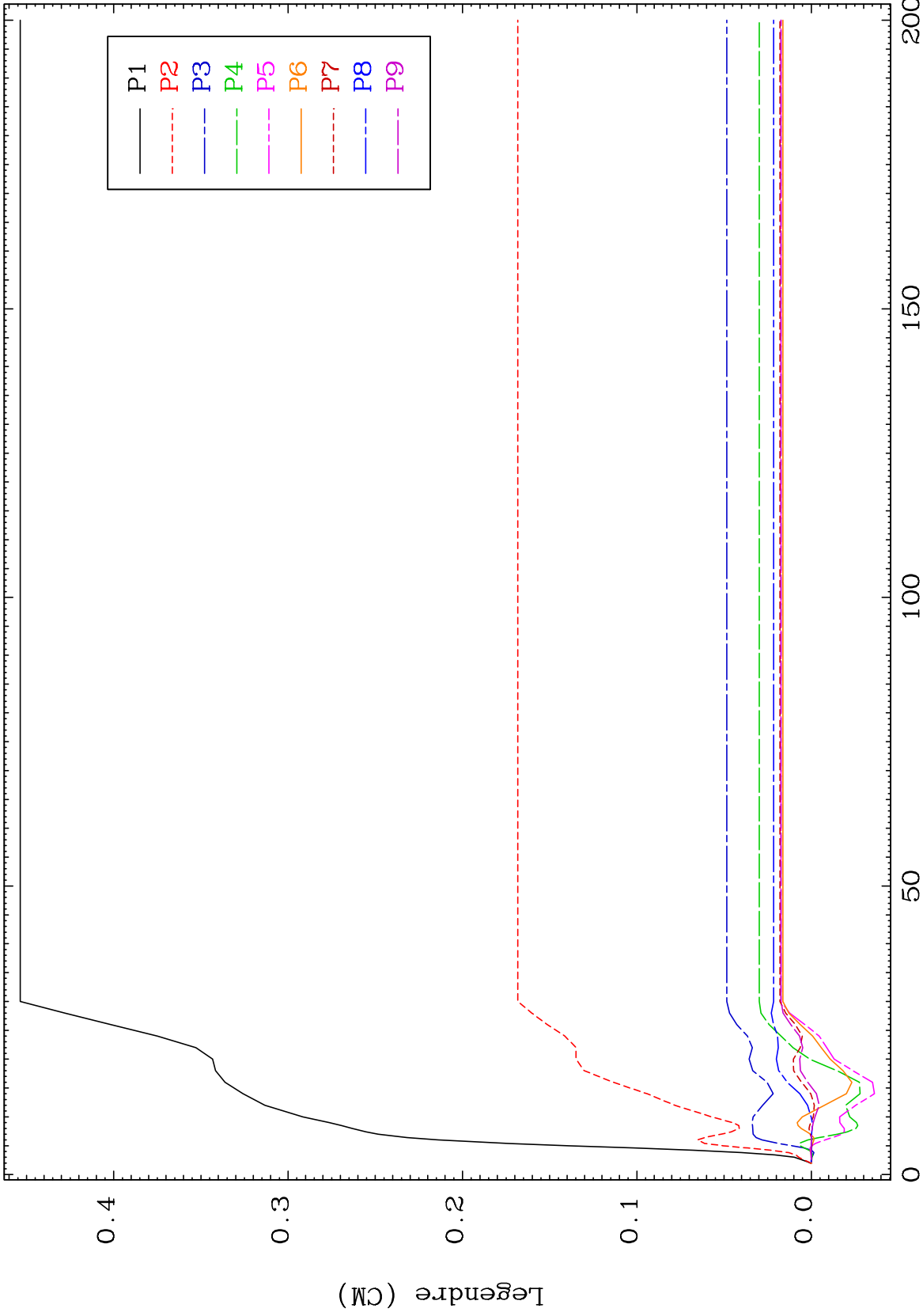
77

37-Rb-93

MAT 3749

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

37-Rb-93



78

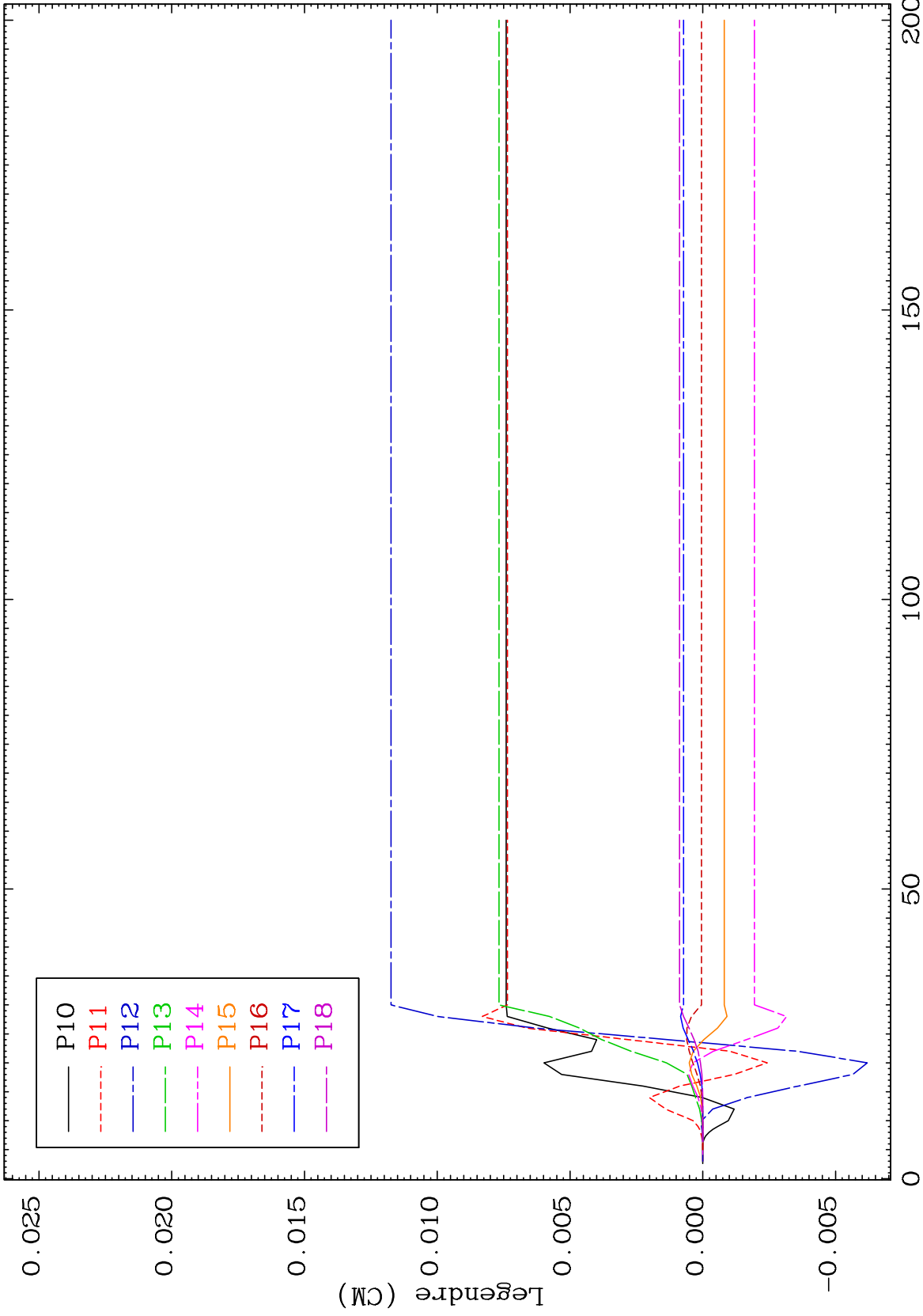
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



79

Incident Energy (MeV)

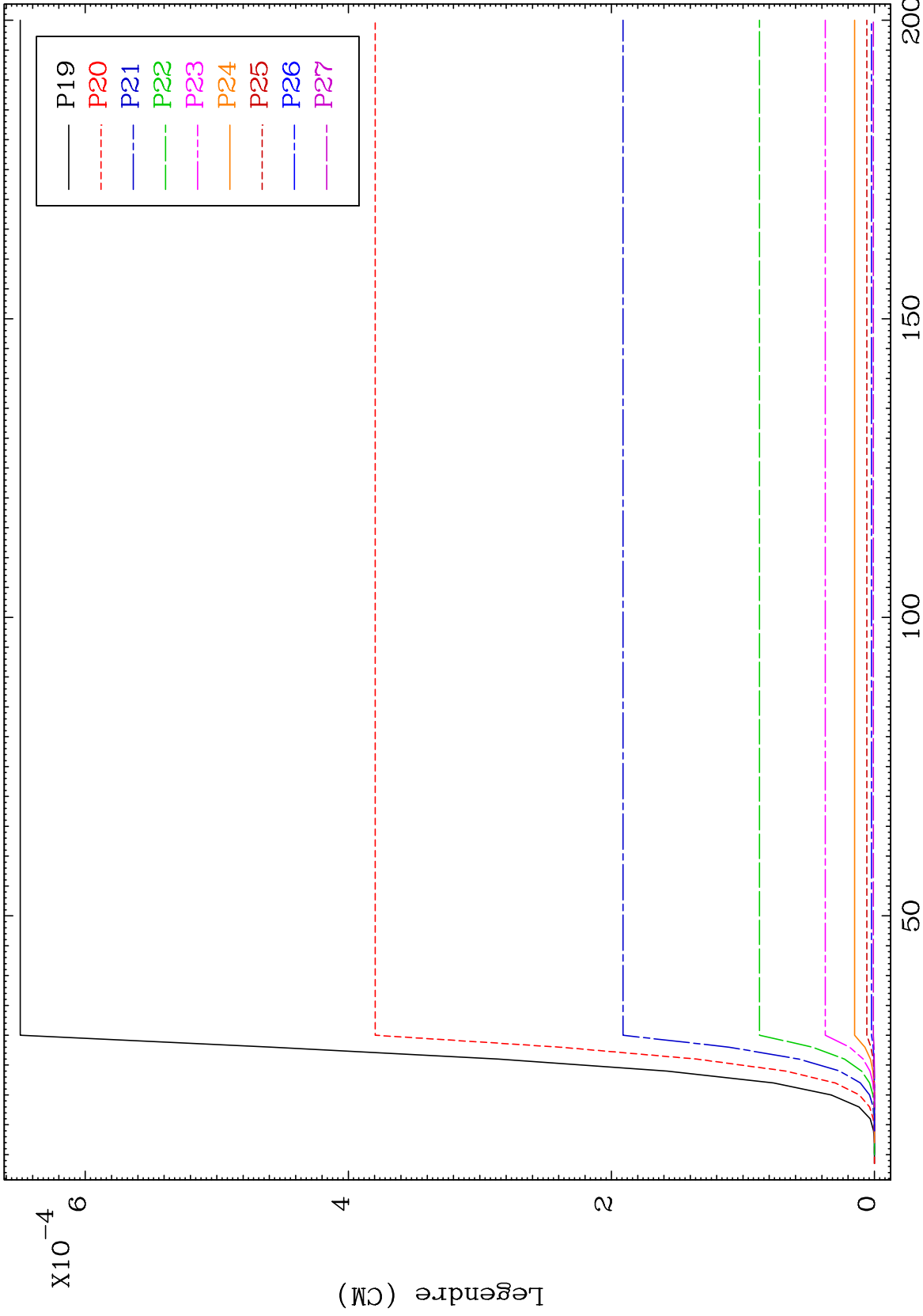
37-Rb-93



MAT 3749

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

37-Rb-93



80

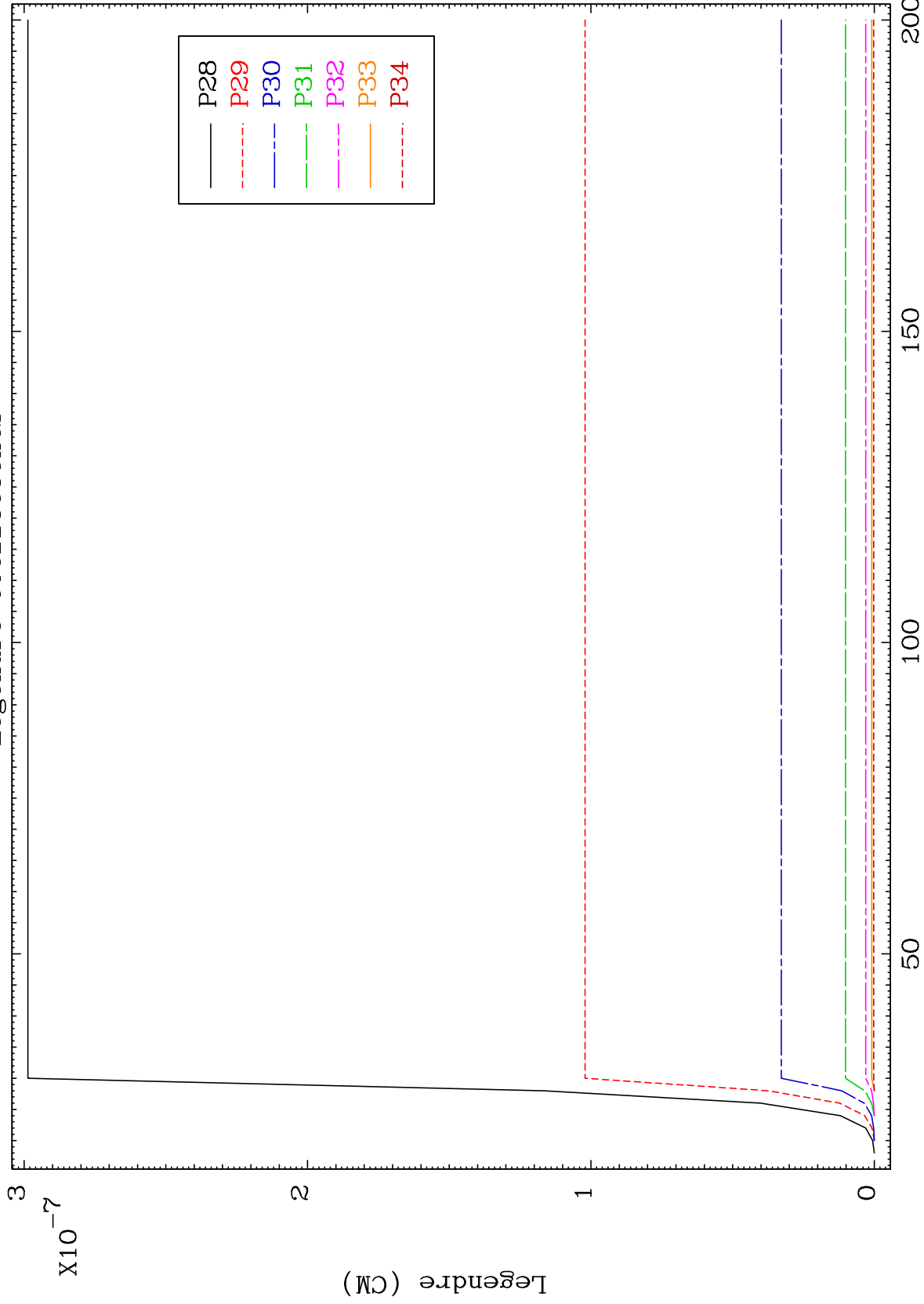
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



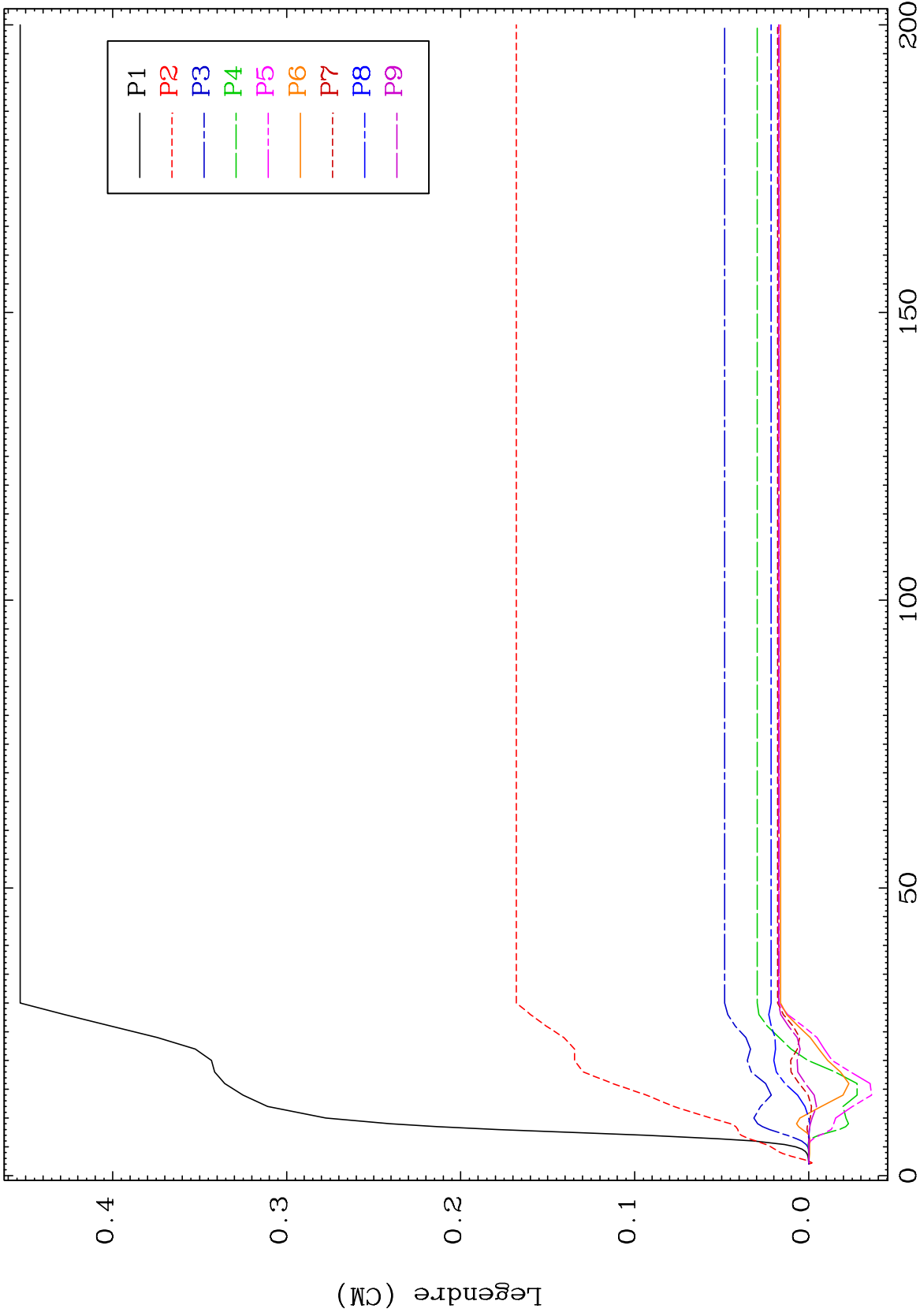
81

37-Rb-93

MAT 3749

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

37-Rb-93



82

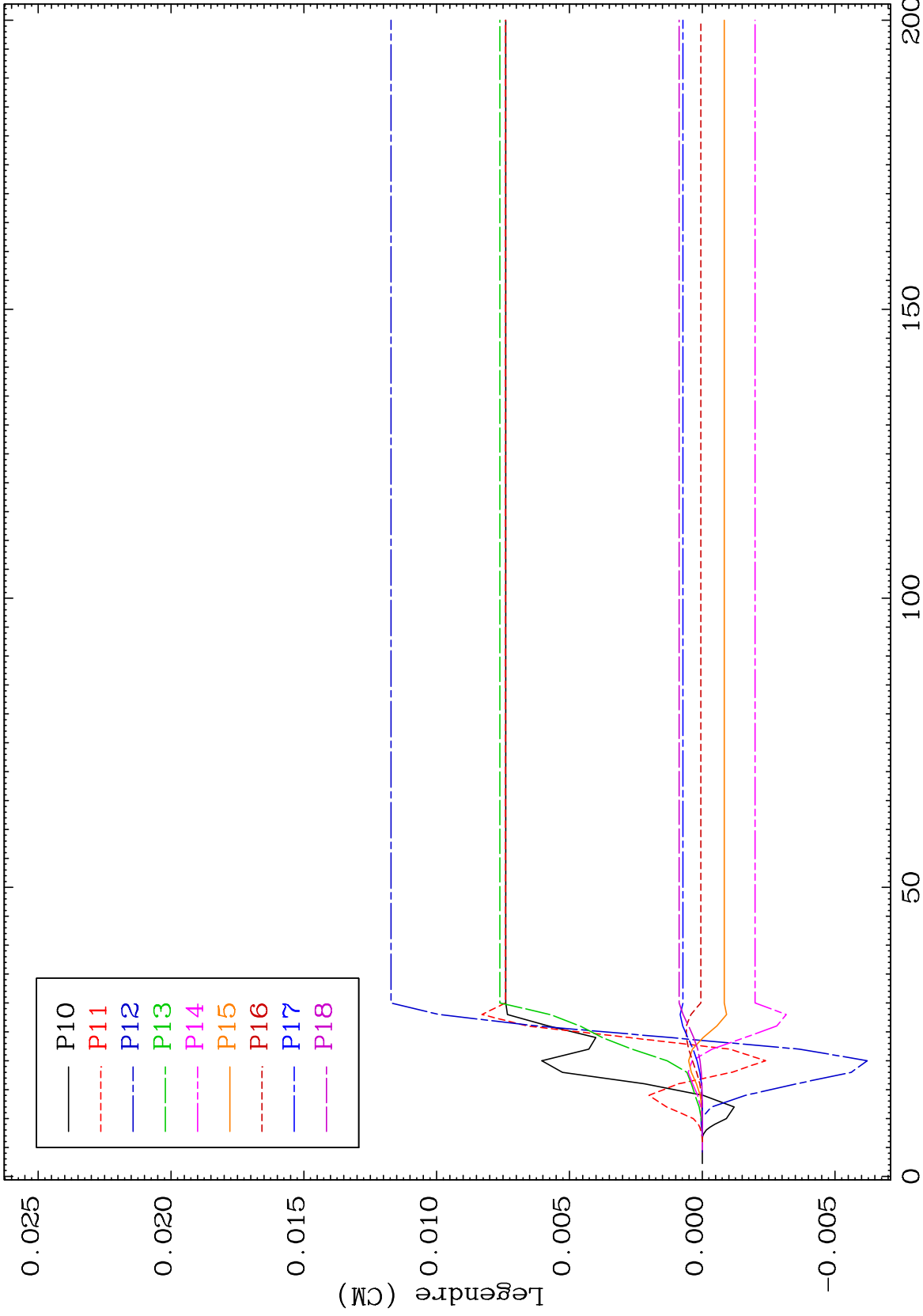
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



83

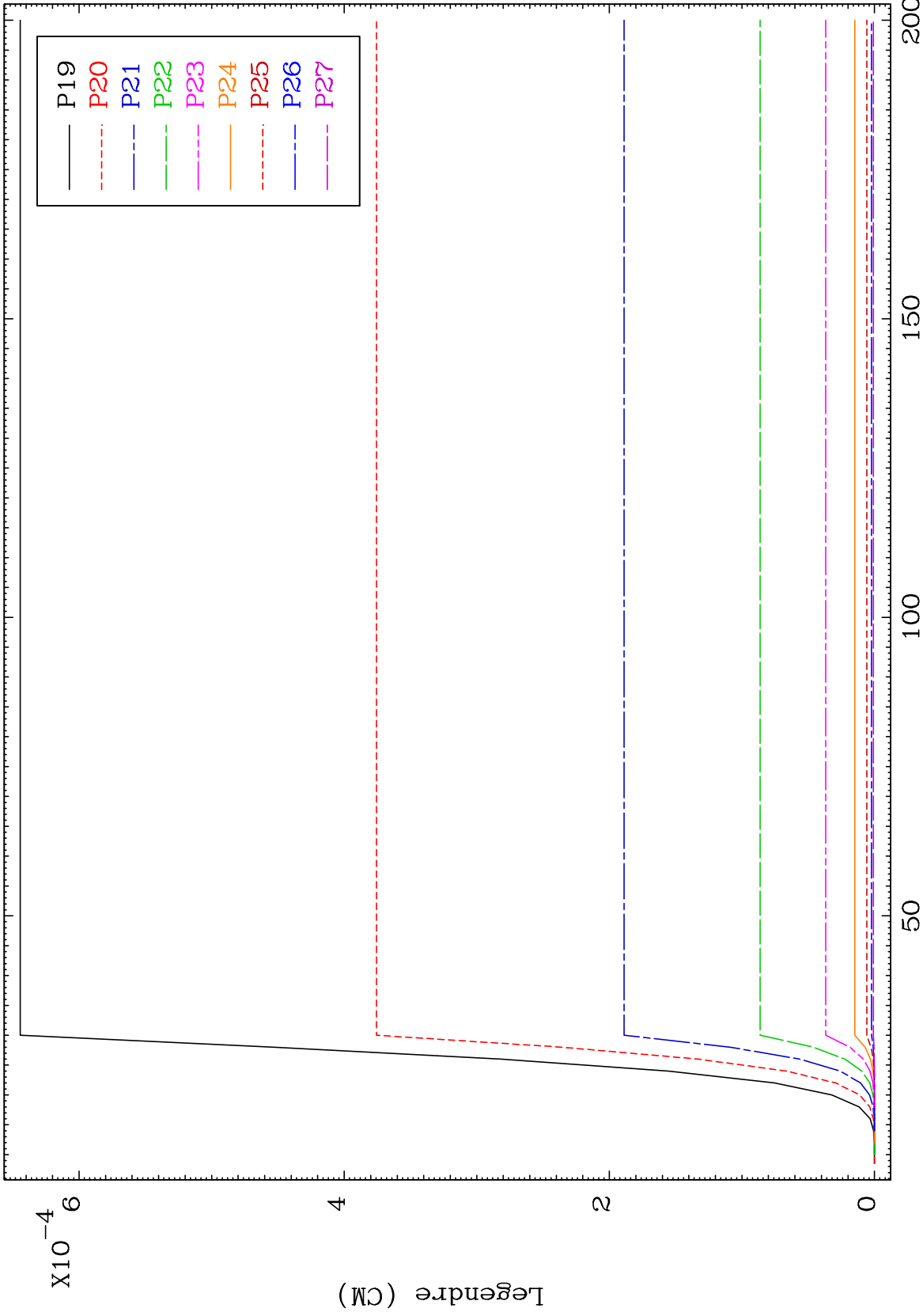
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



84

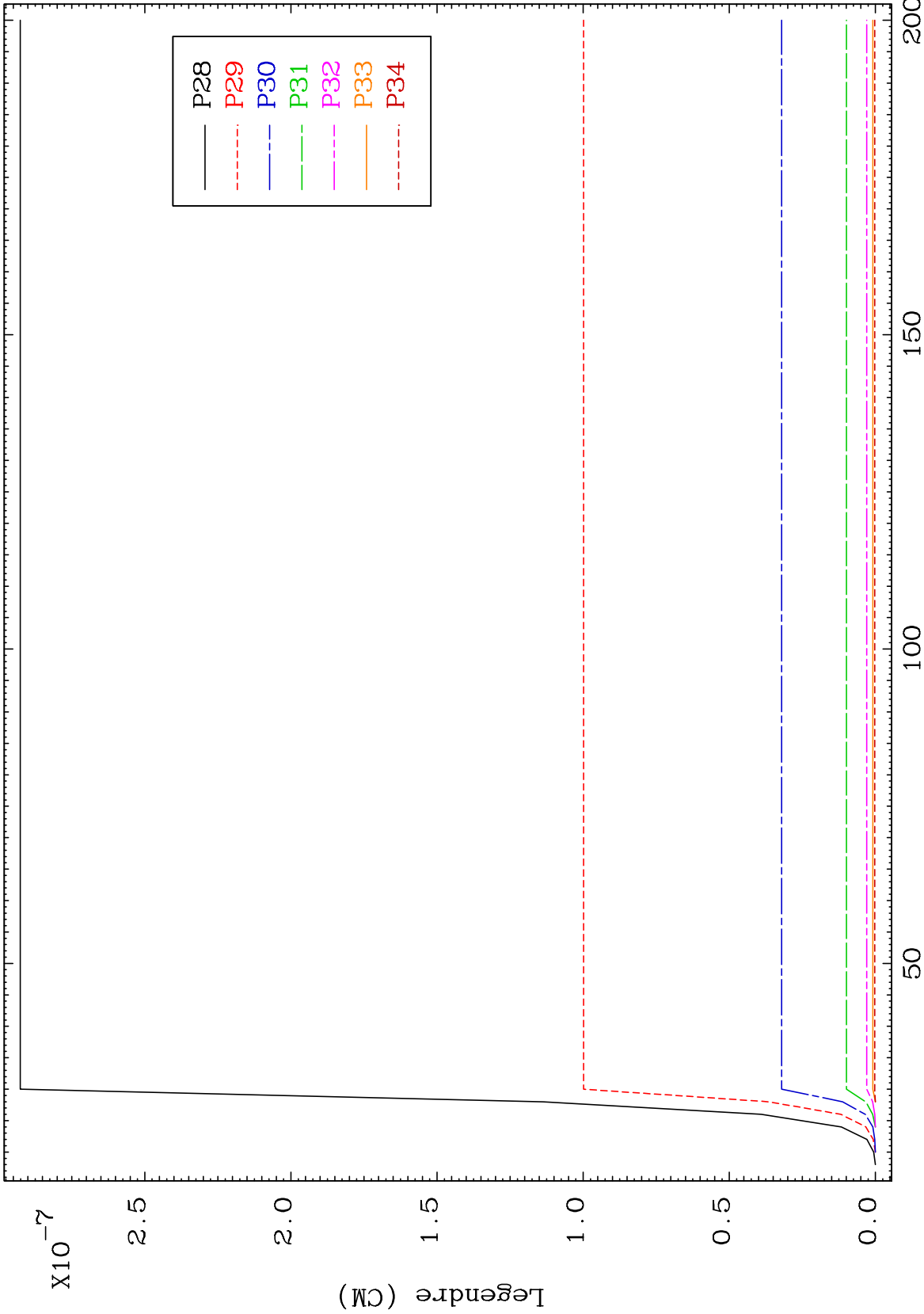
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



85

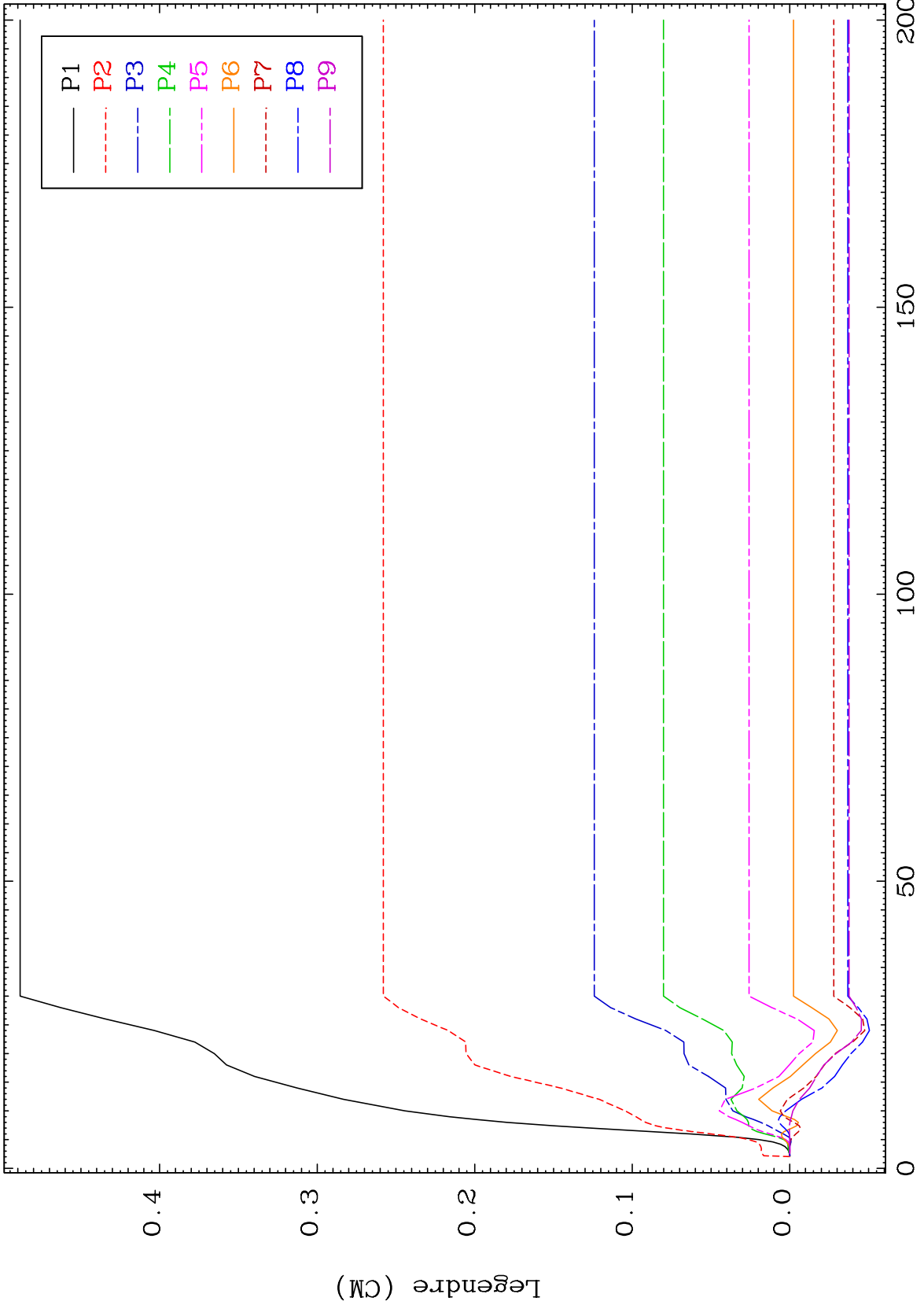
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



86

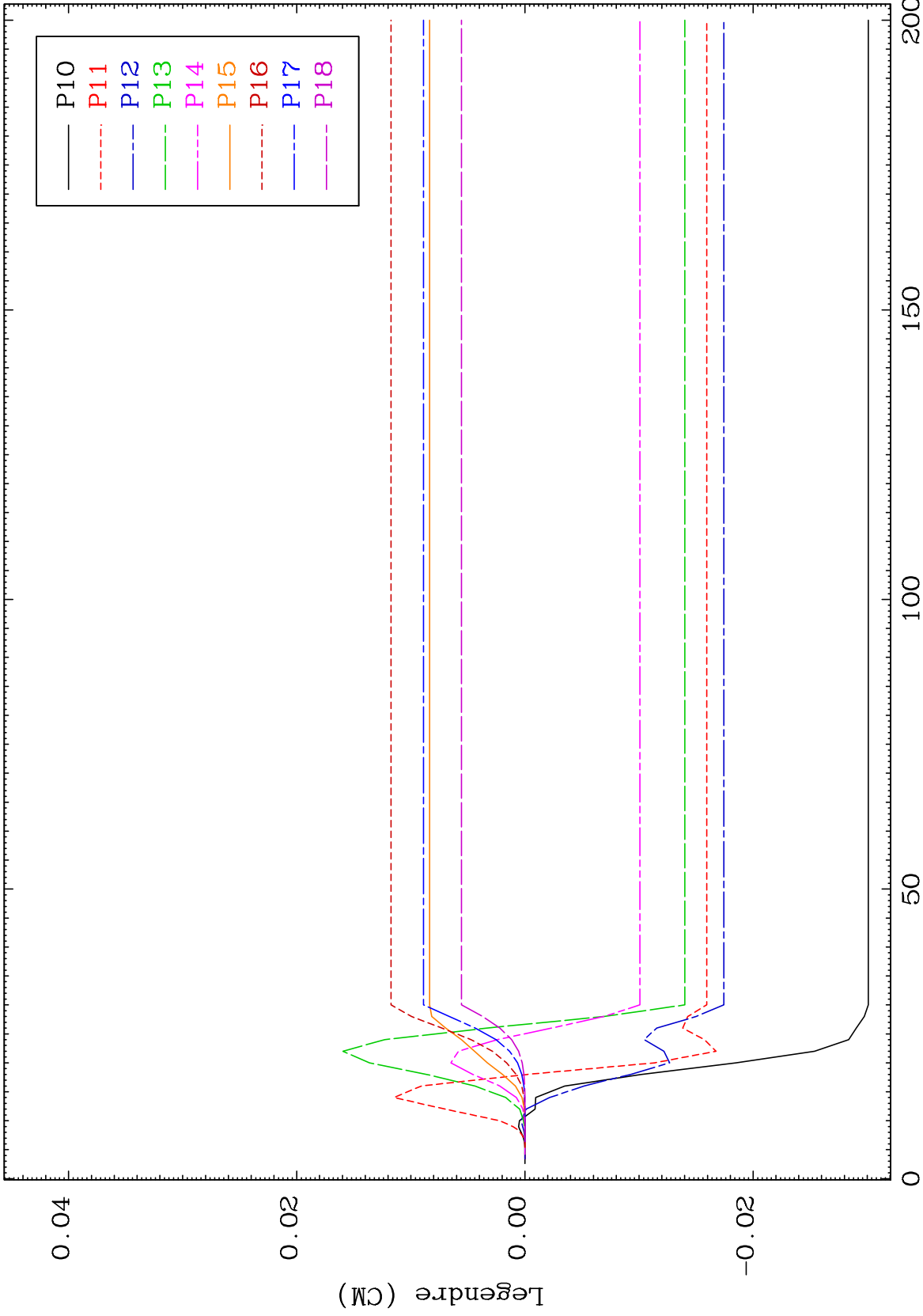
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



87

Incident Energy (MeV)

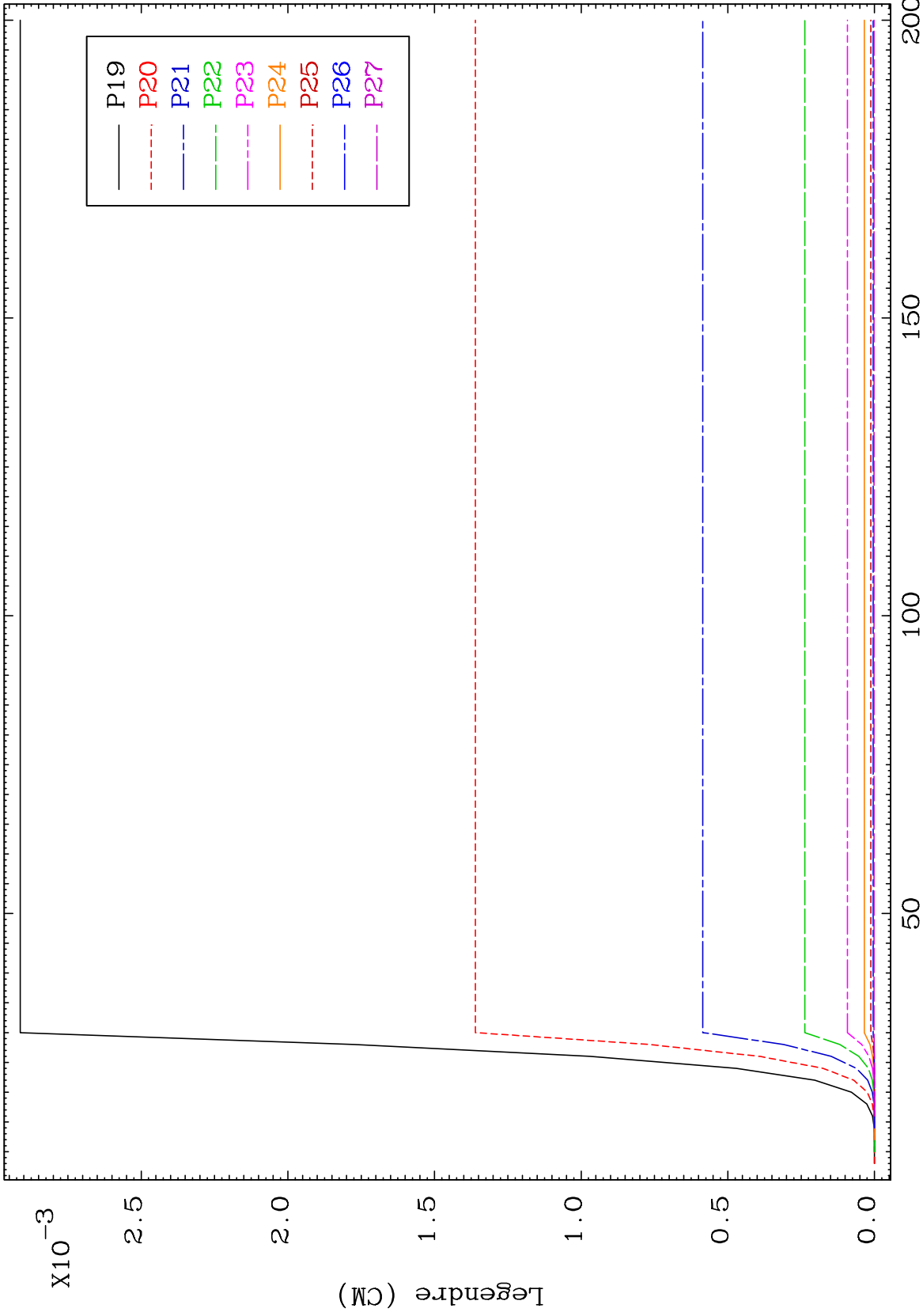
37-Rb-93



MAT 3749

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

37-Rb-93



88

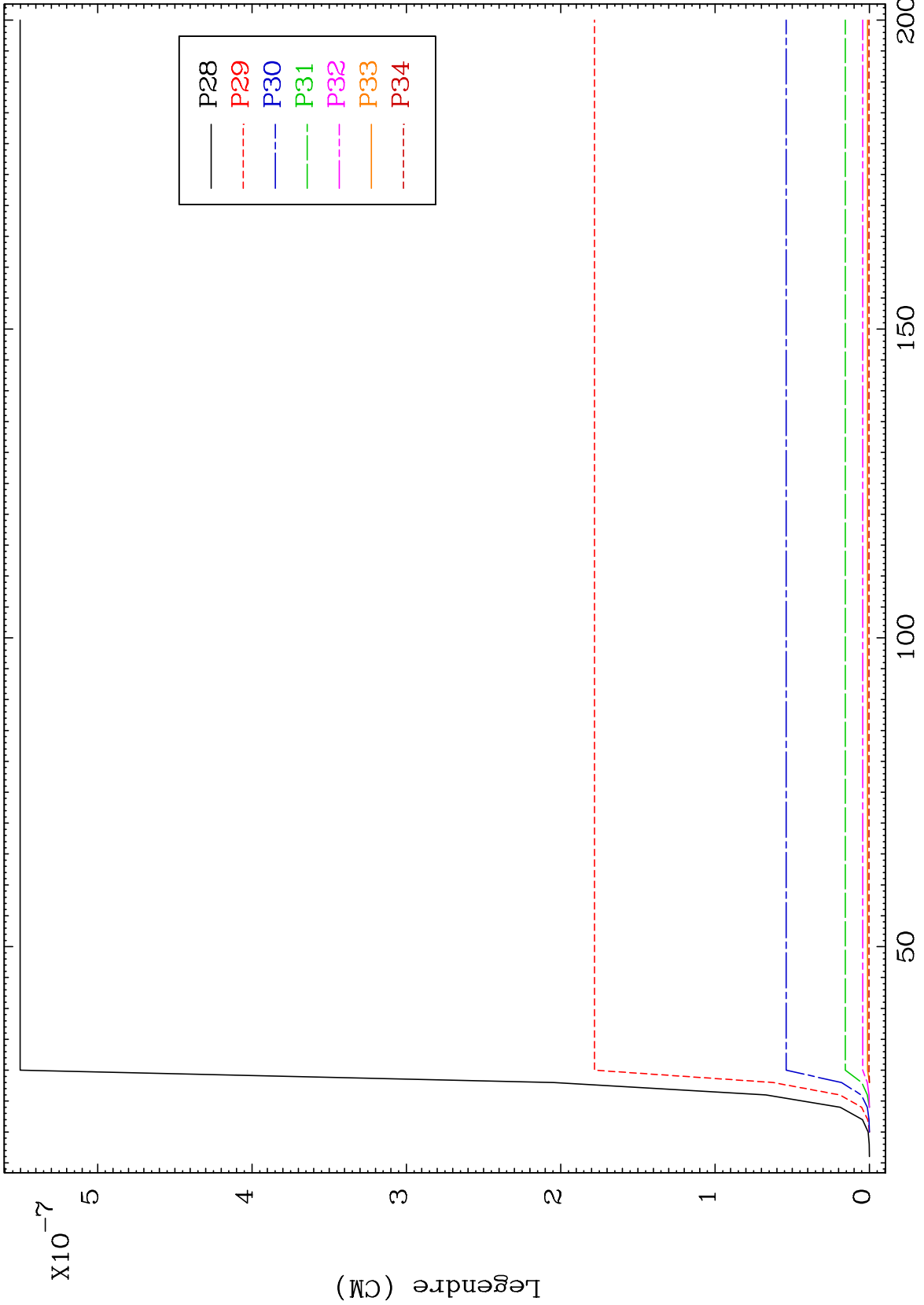
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



89

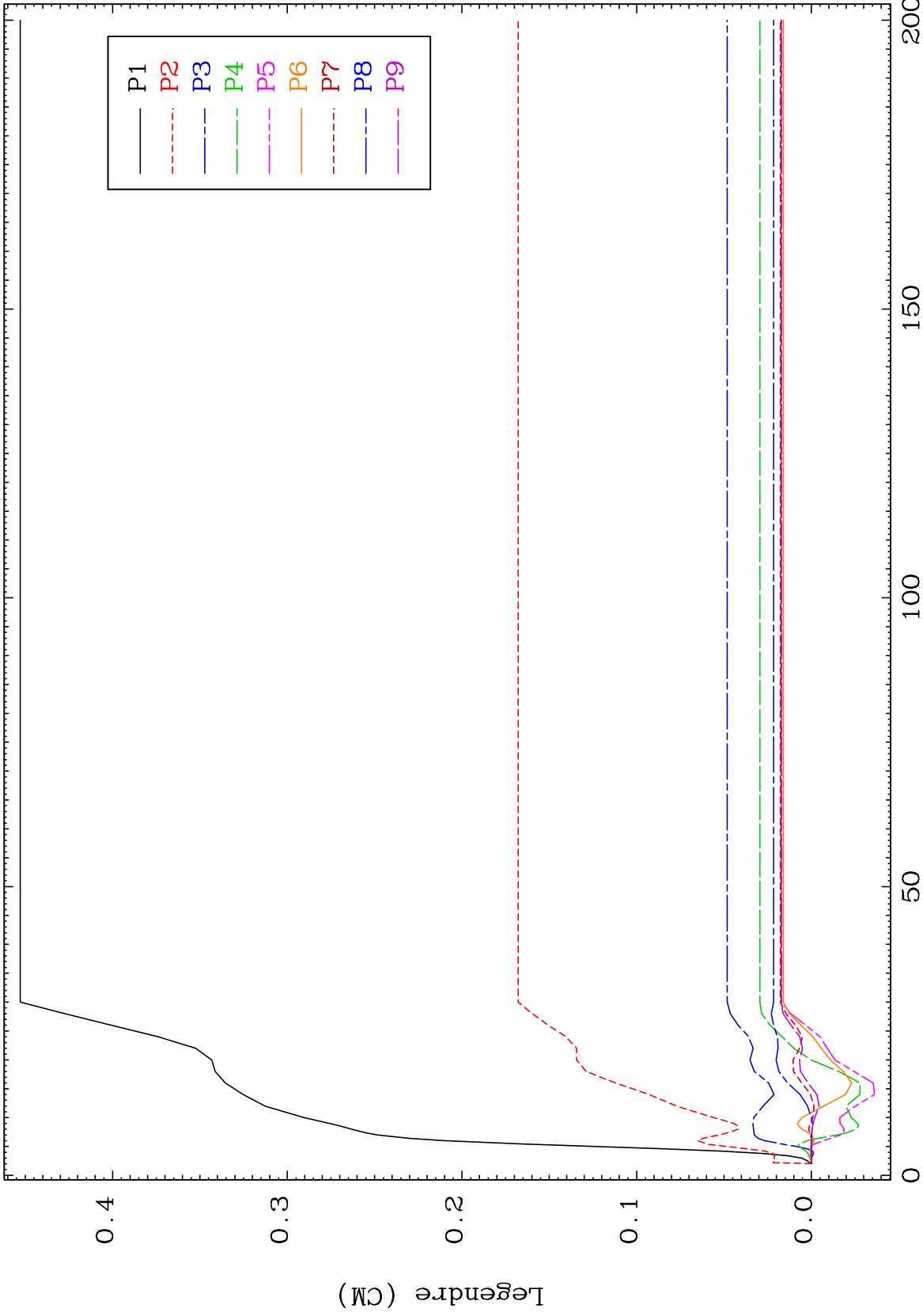
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



90

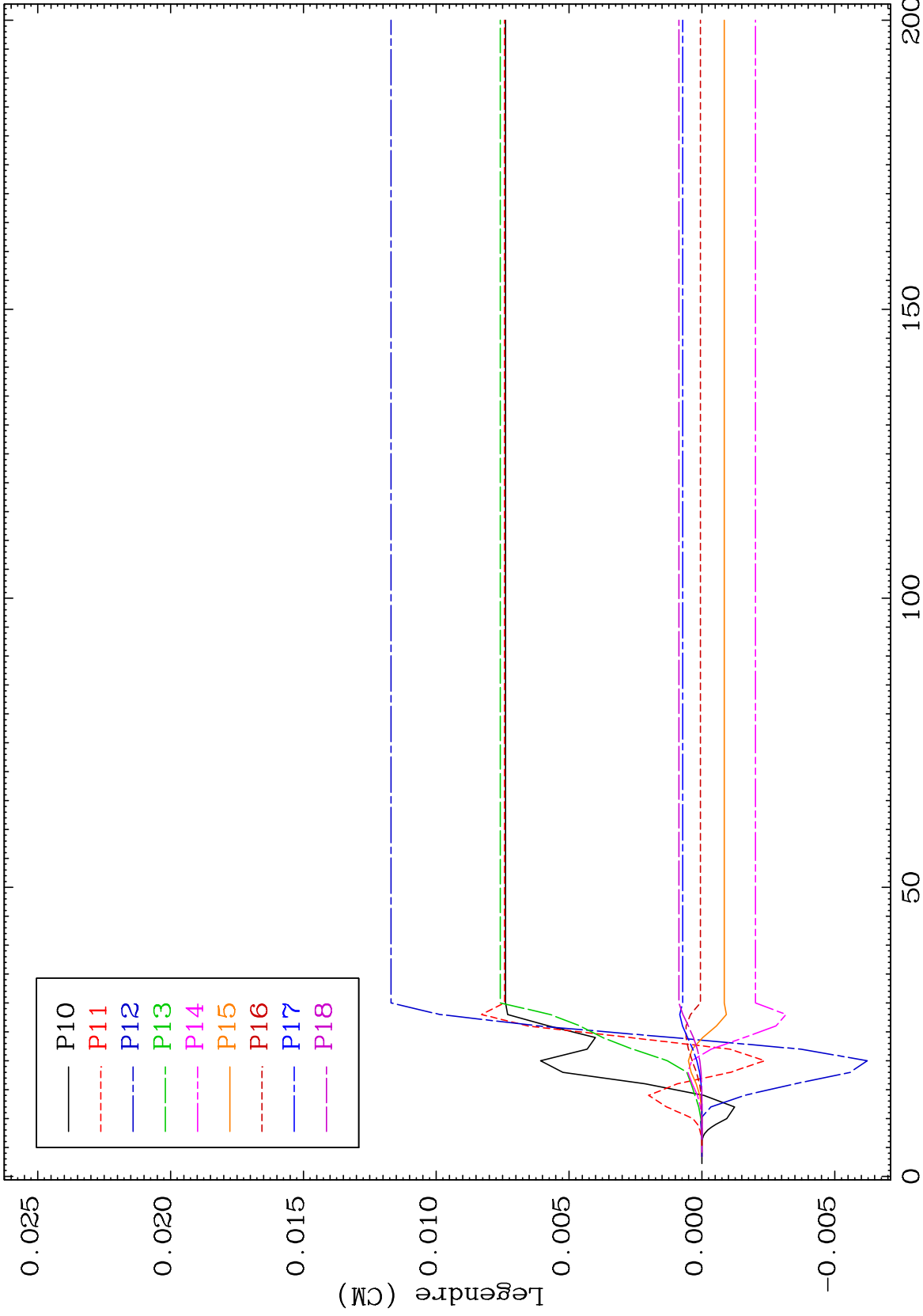
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



91

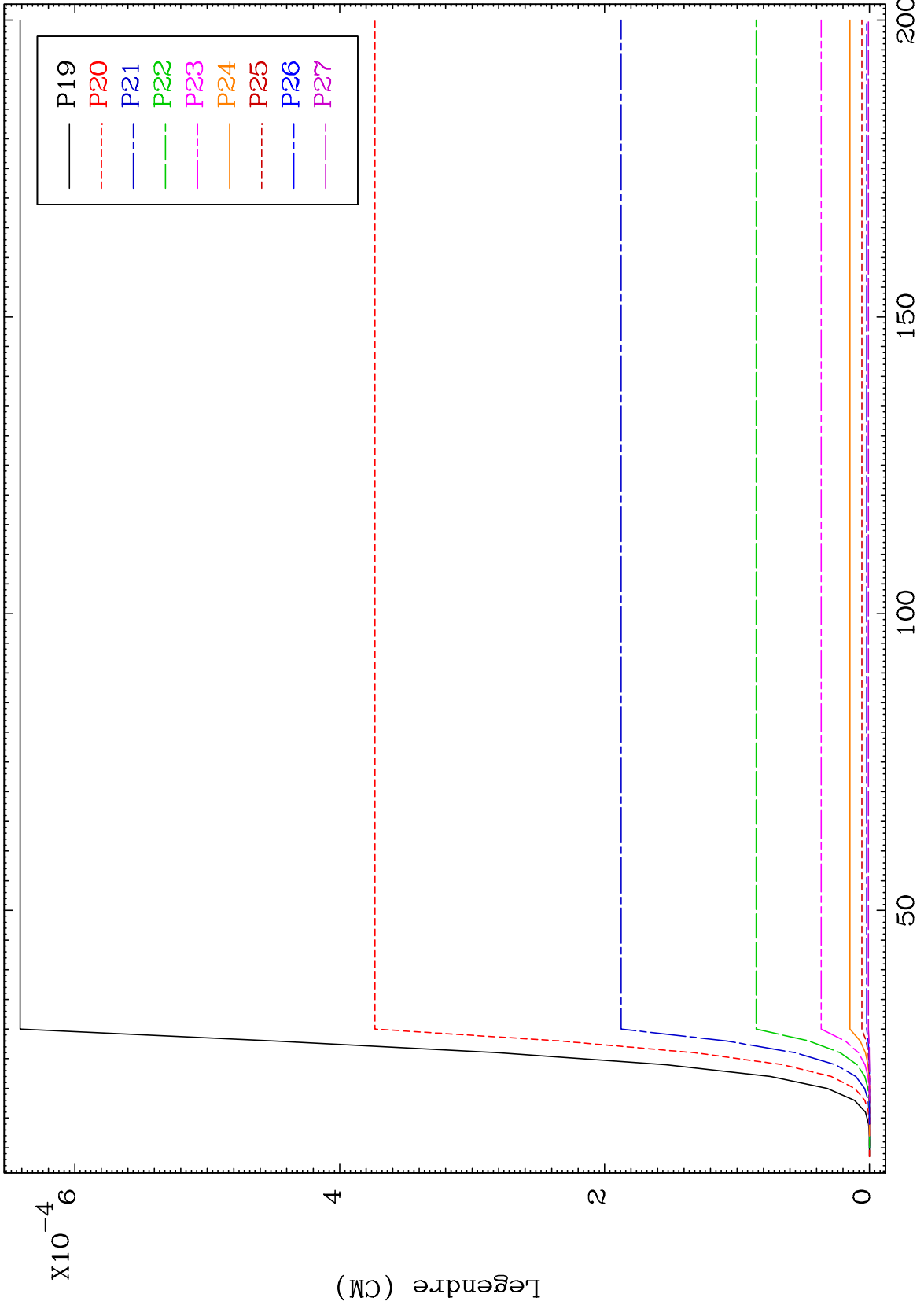
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



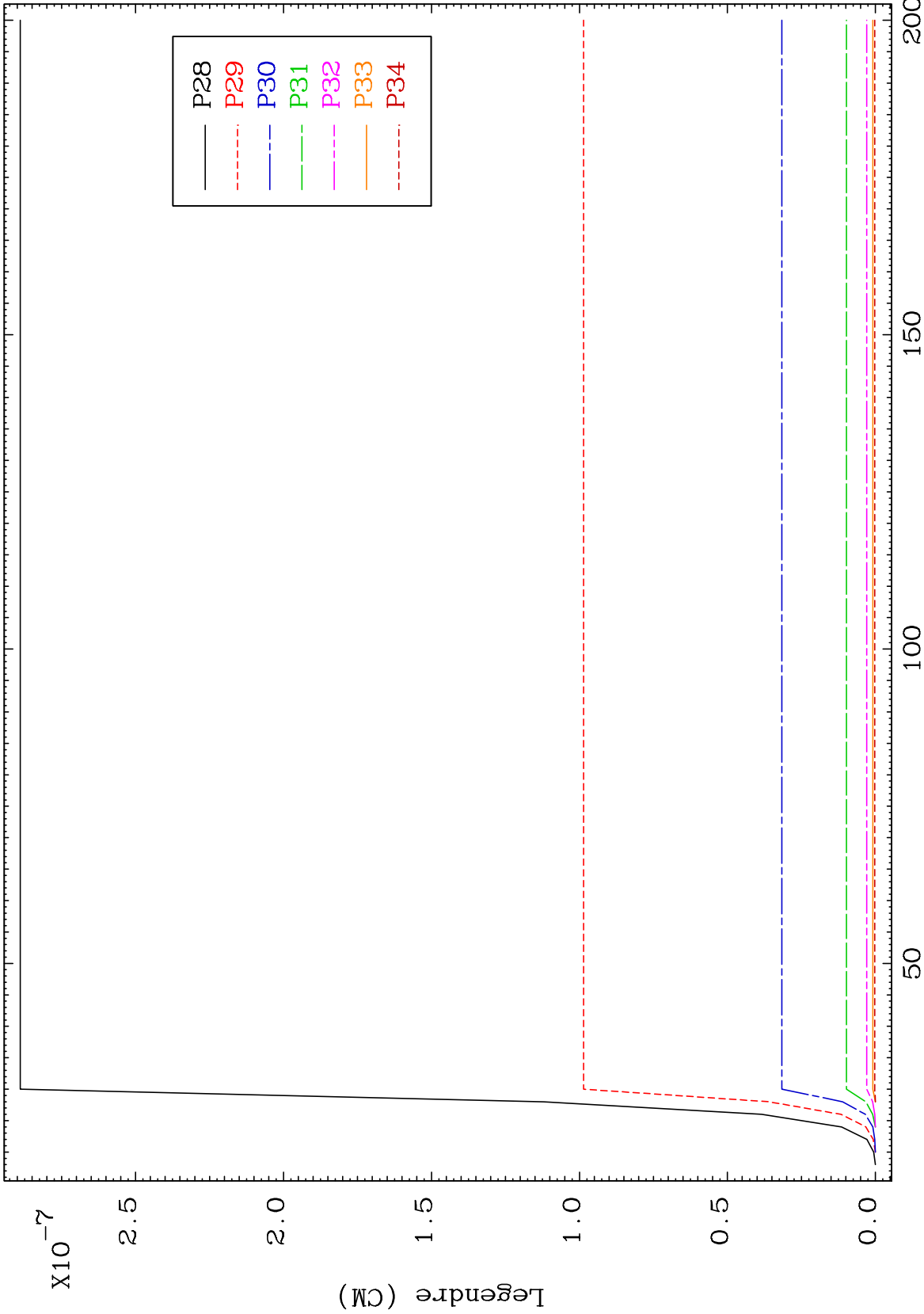
92

37-Rb-93

MAT 3749

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

37-Rb-93



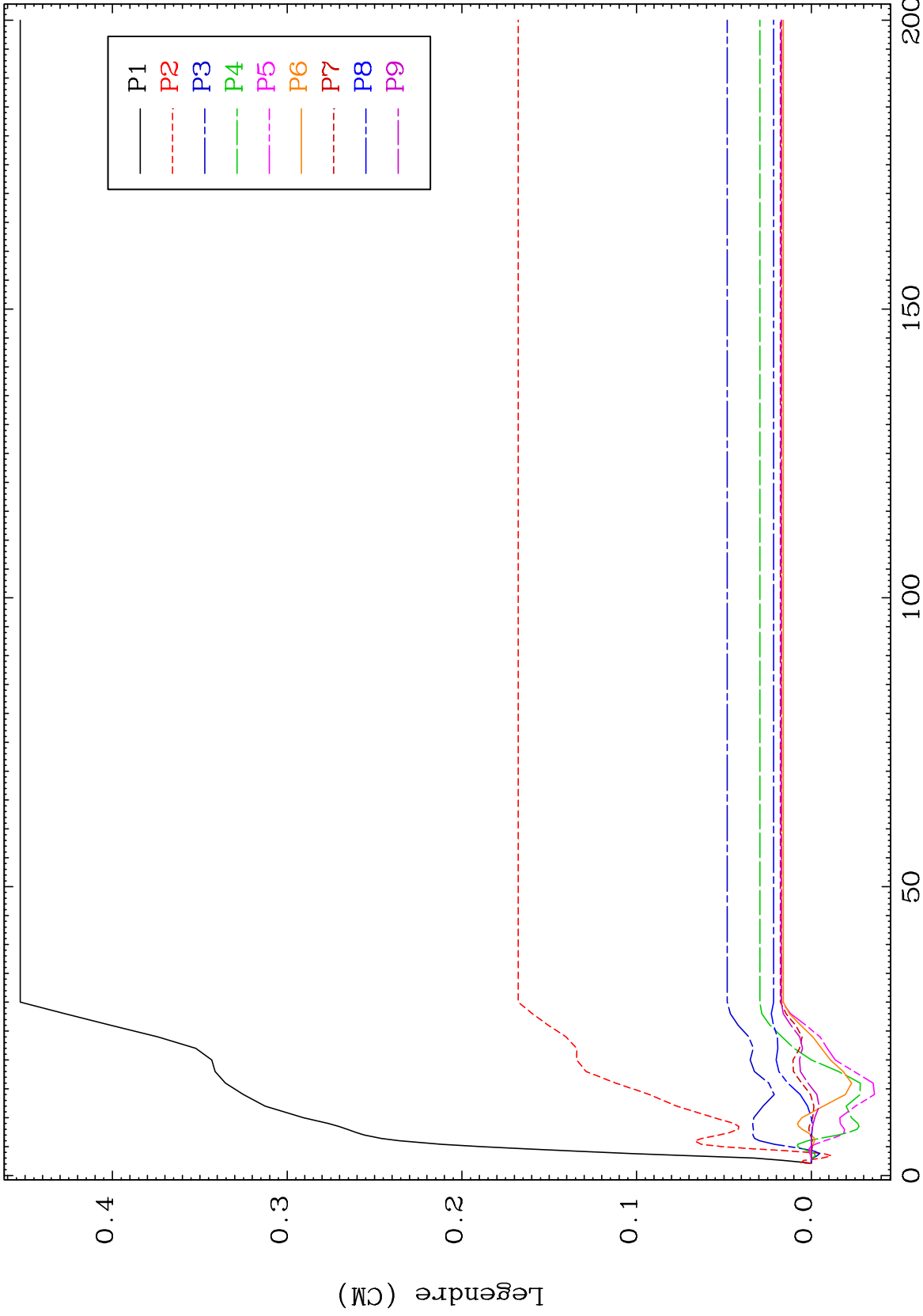
93

37-Rb-93

MAT 3749

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

37-Rb-93



94

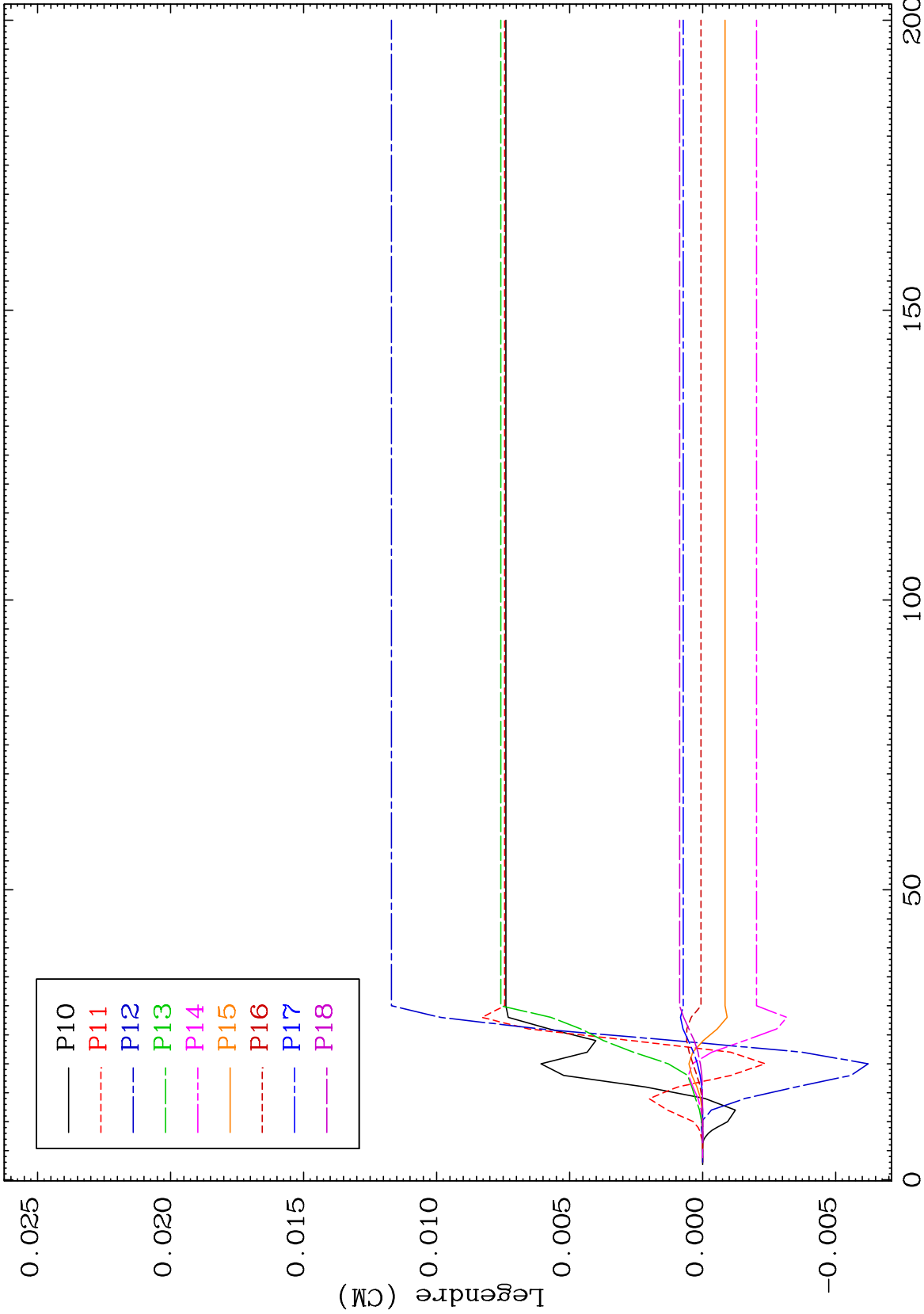
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93

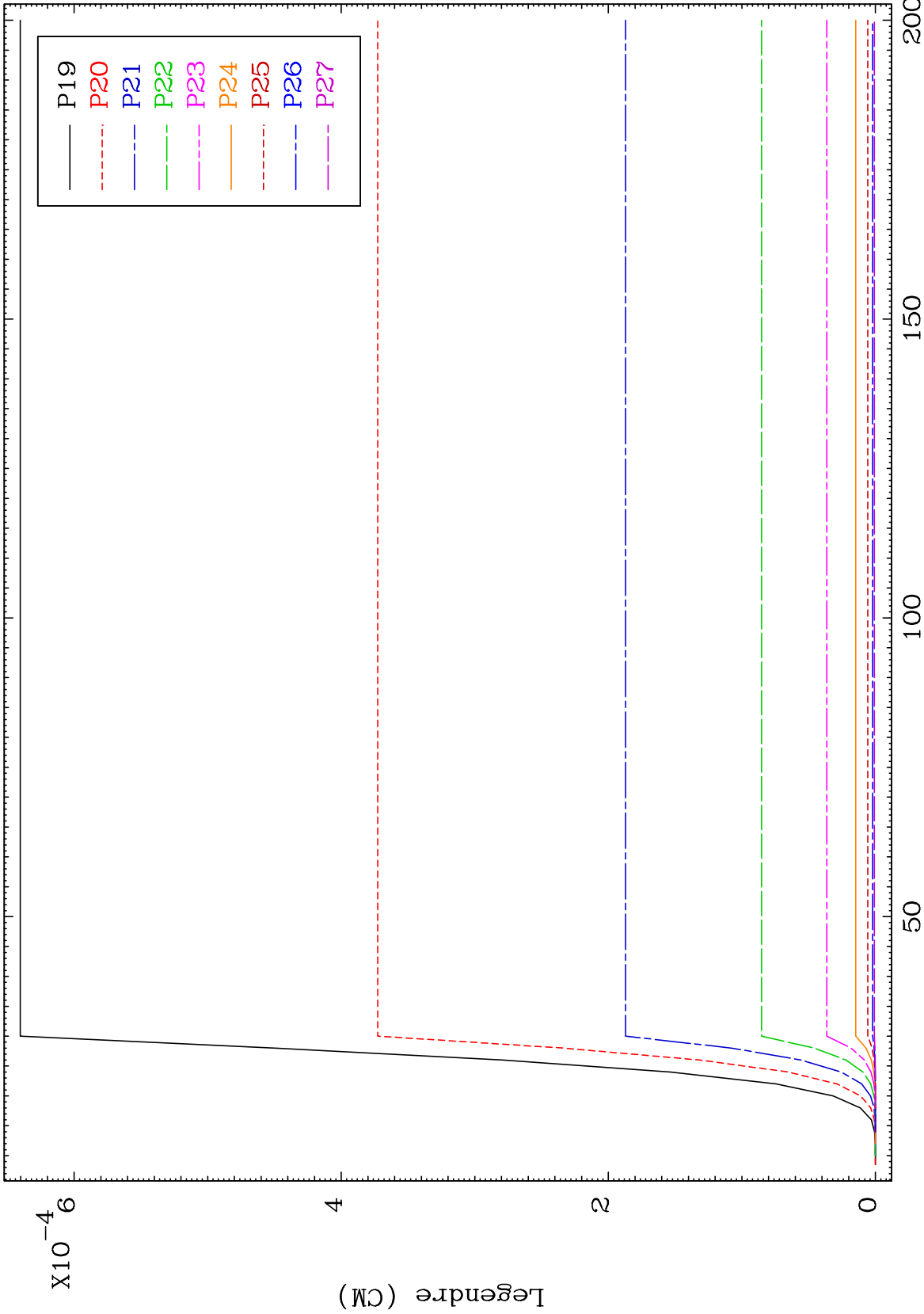


95

Incident Energy (MeV)

37-Rb-93

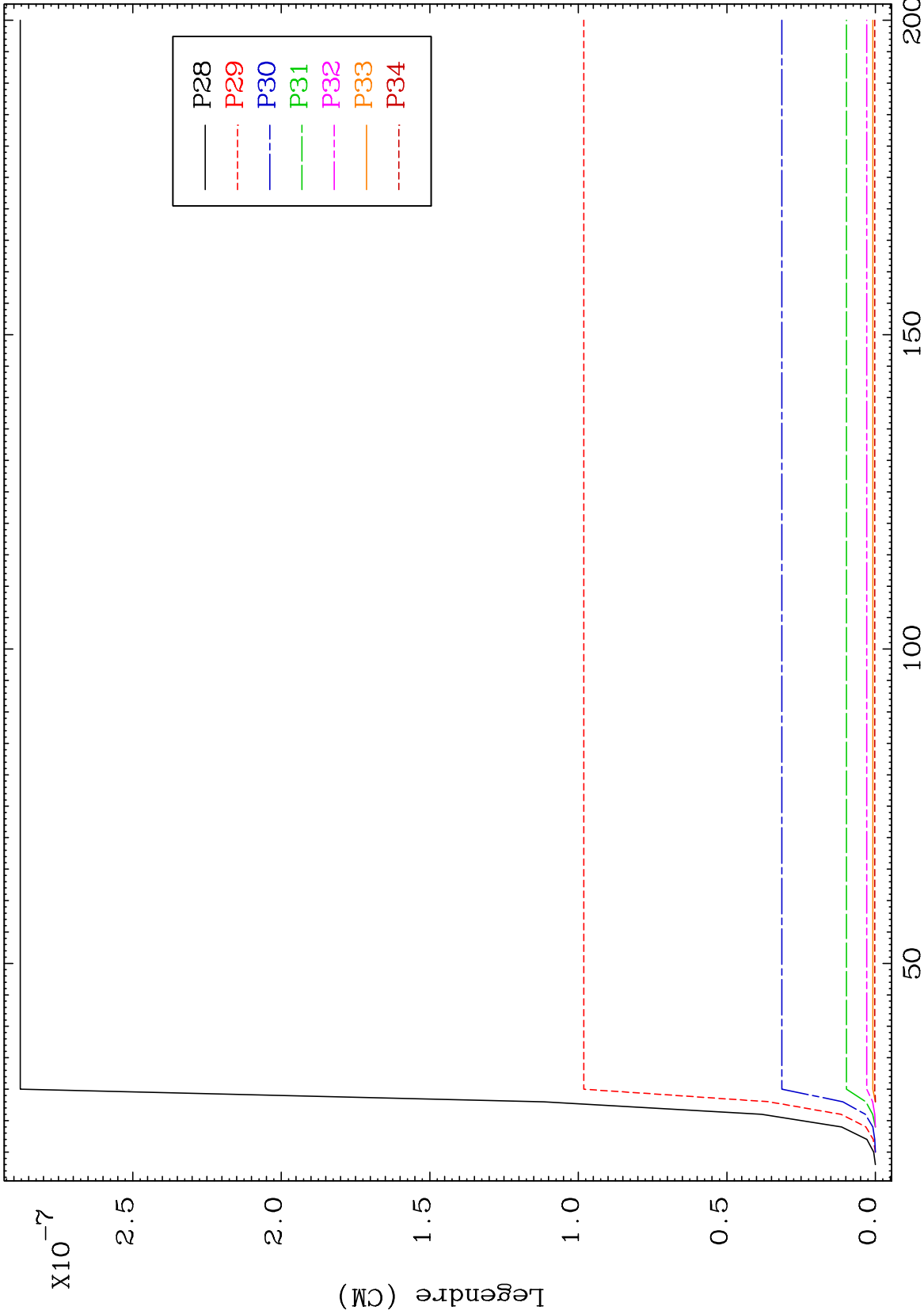




MAT 3749

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

37-Rb-93



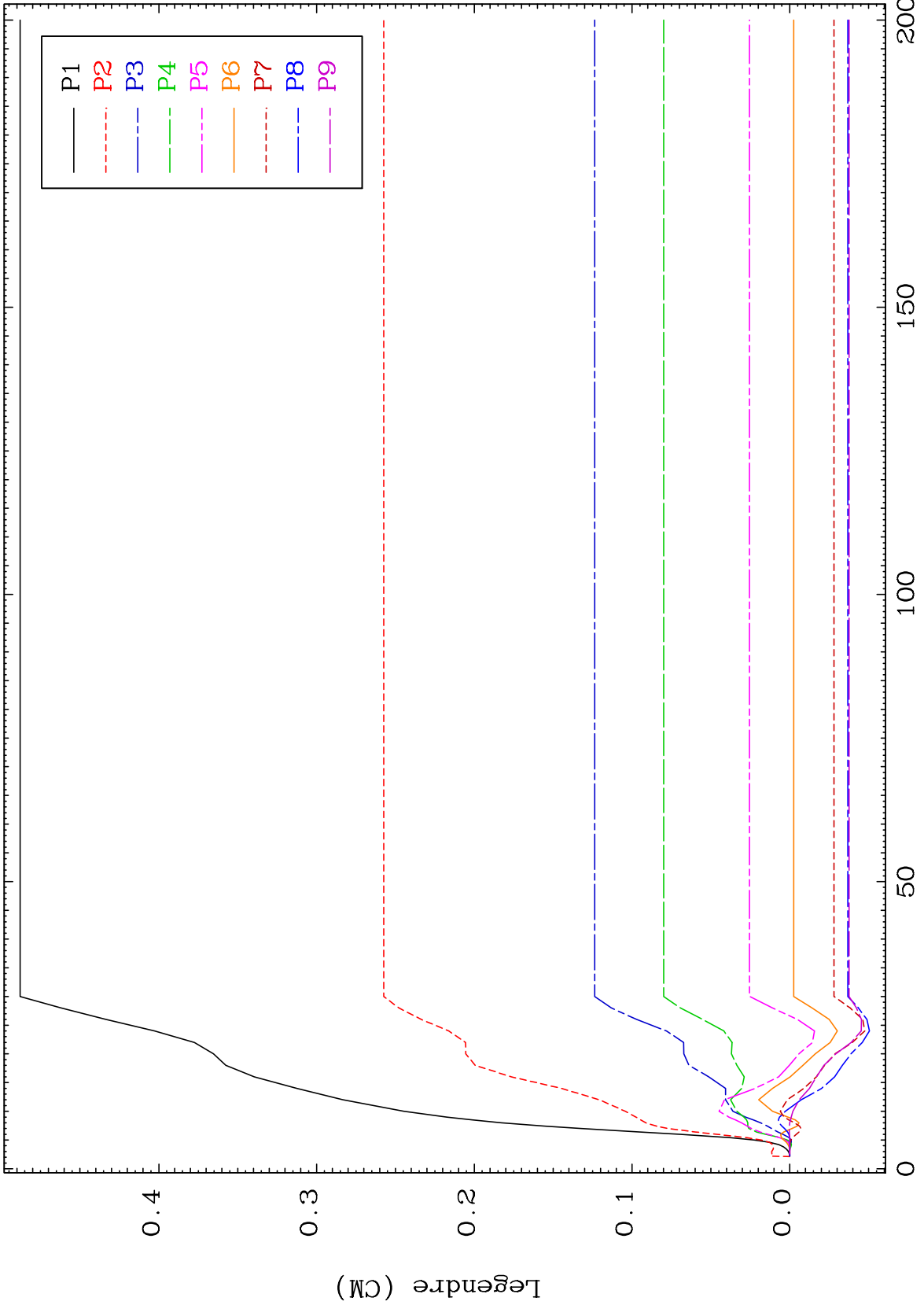
97

37-Rb-93

MAT 3749

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

37-Rb-93



98

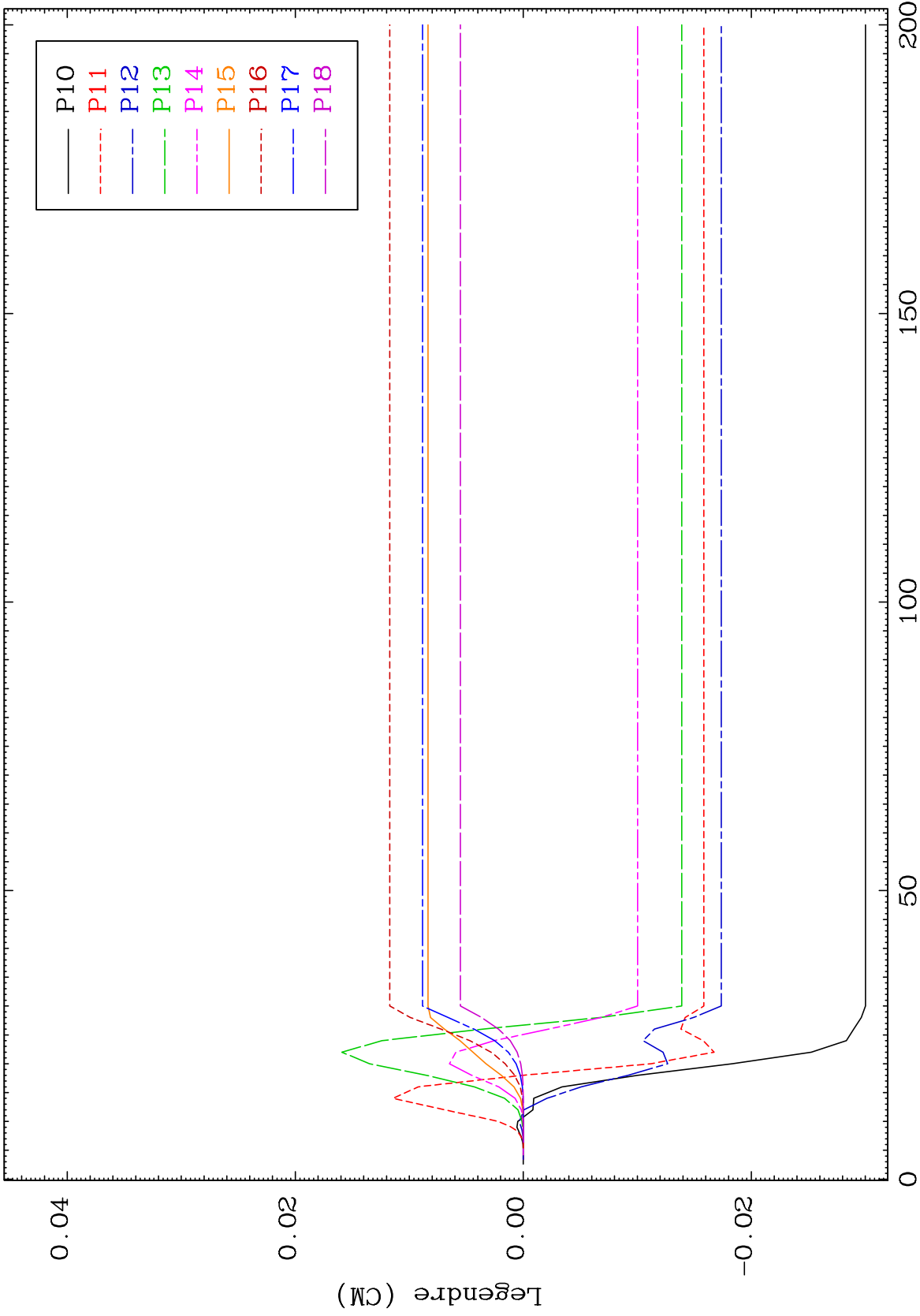
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



99

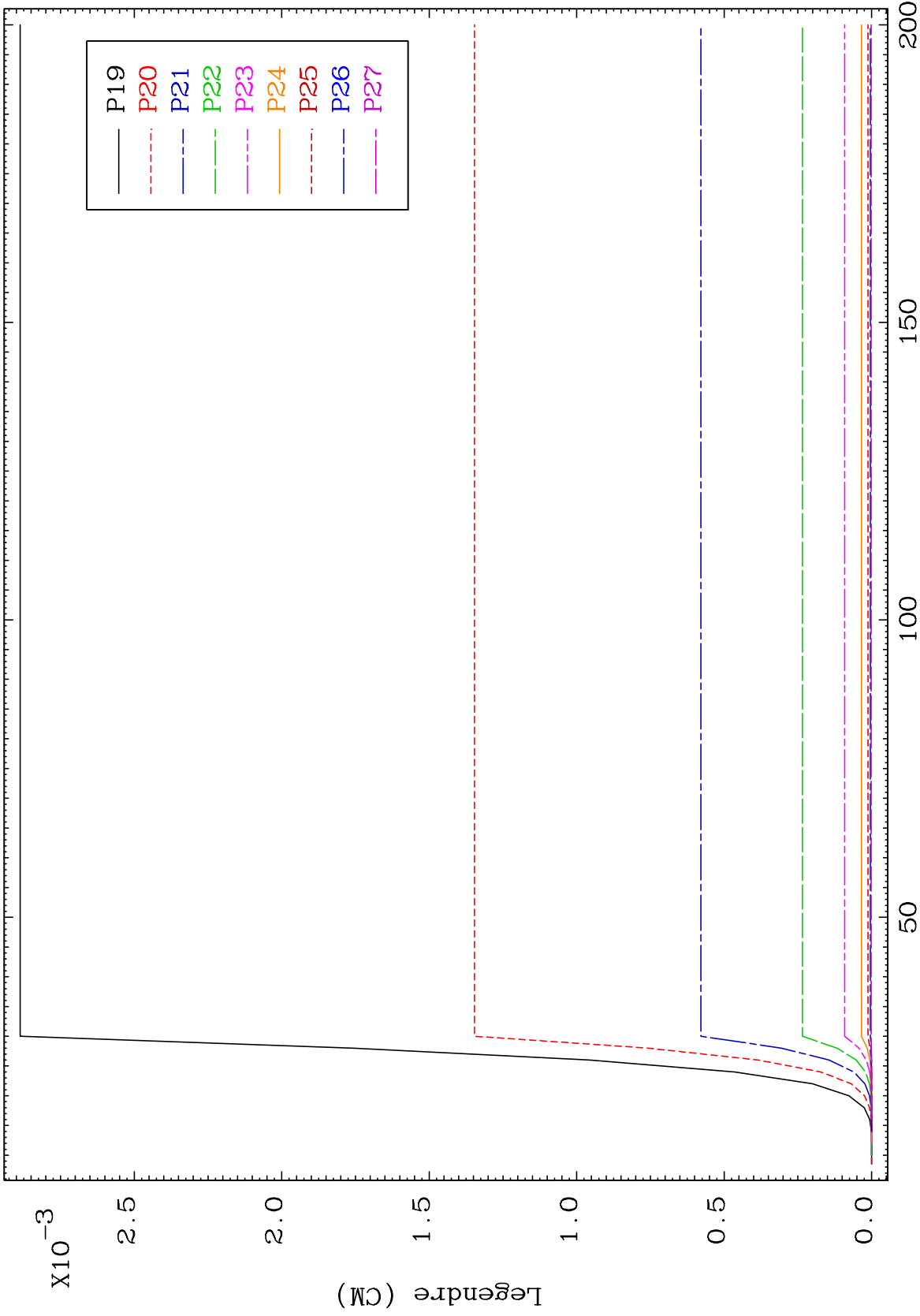
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

Incident Energy (MeV)

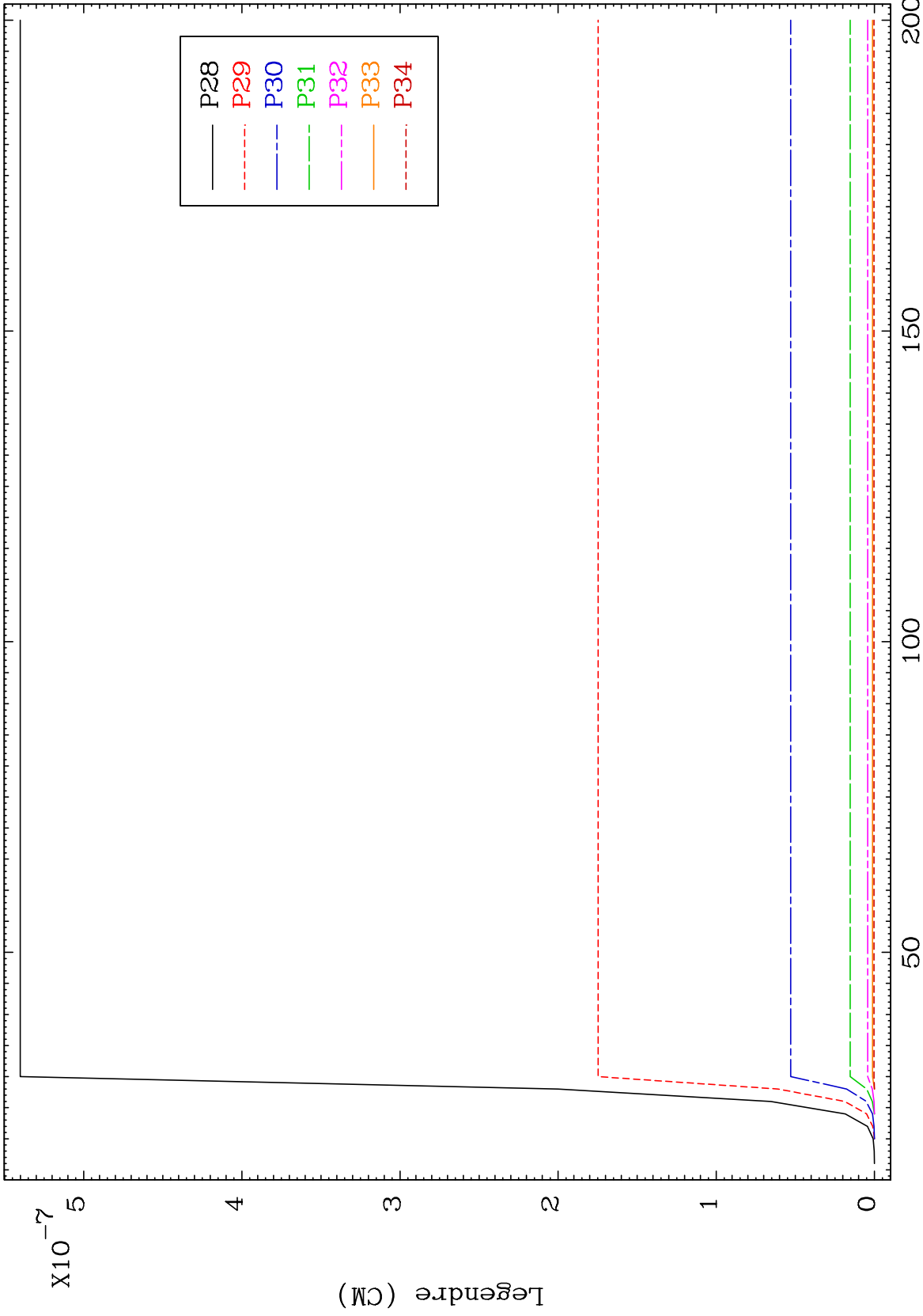
Legendre (CM)

$\times 10^{-3}$

MAT 3749

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

37-Rb-93



101

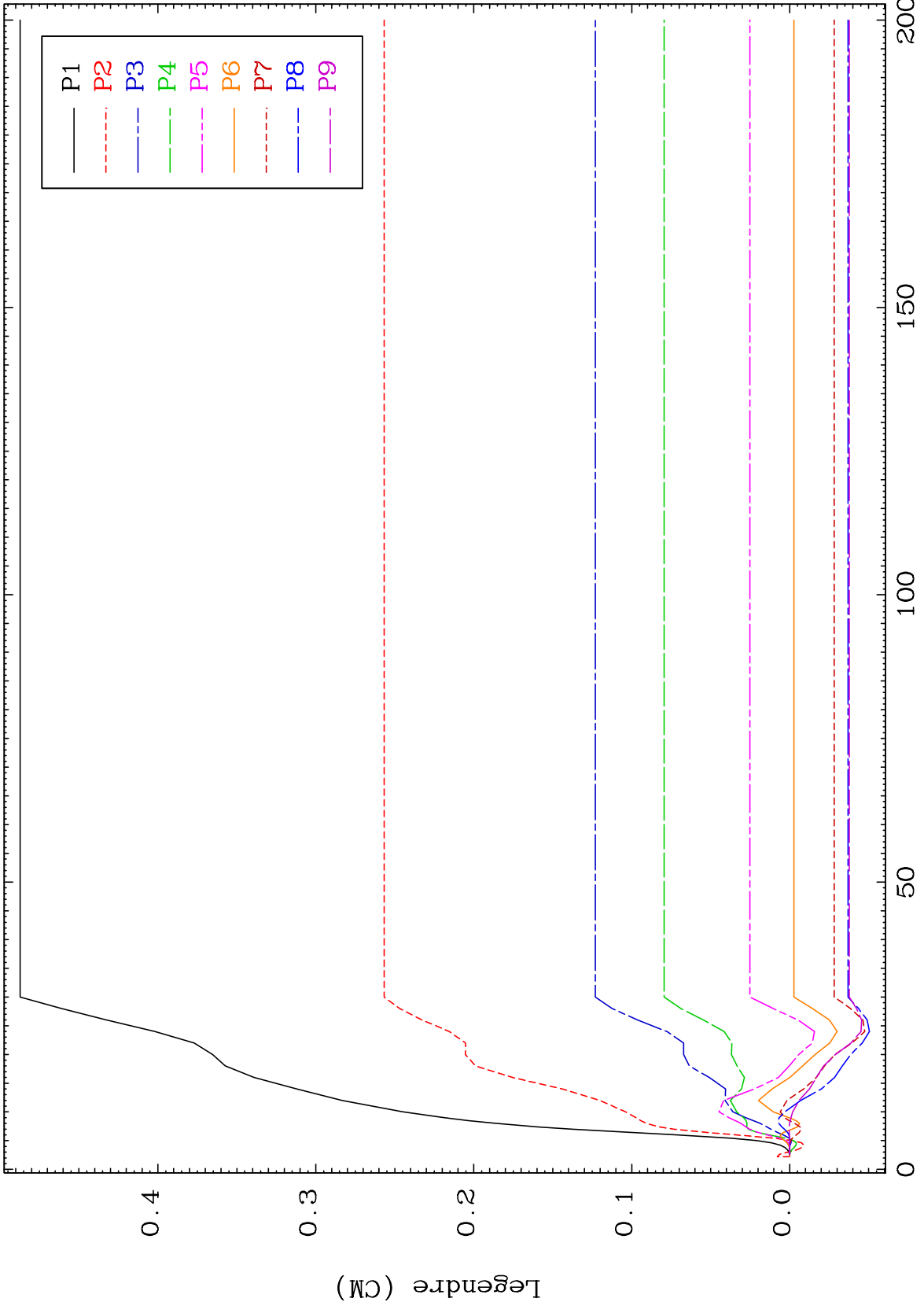
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



102

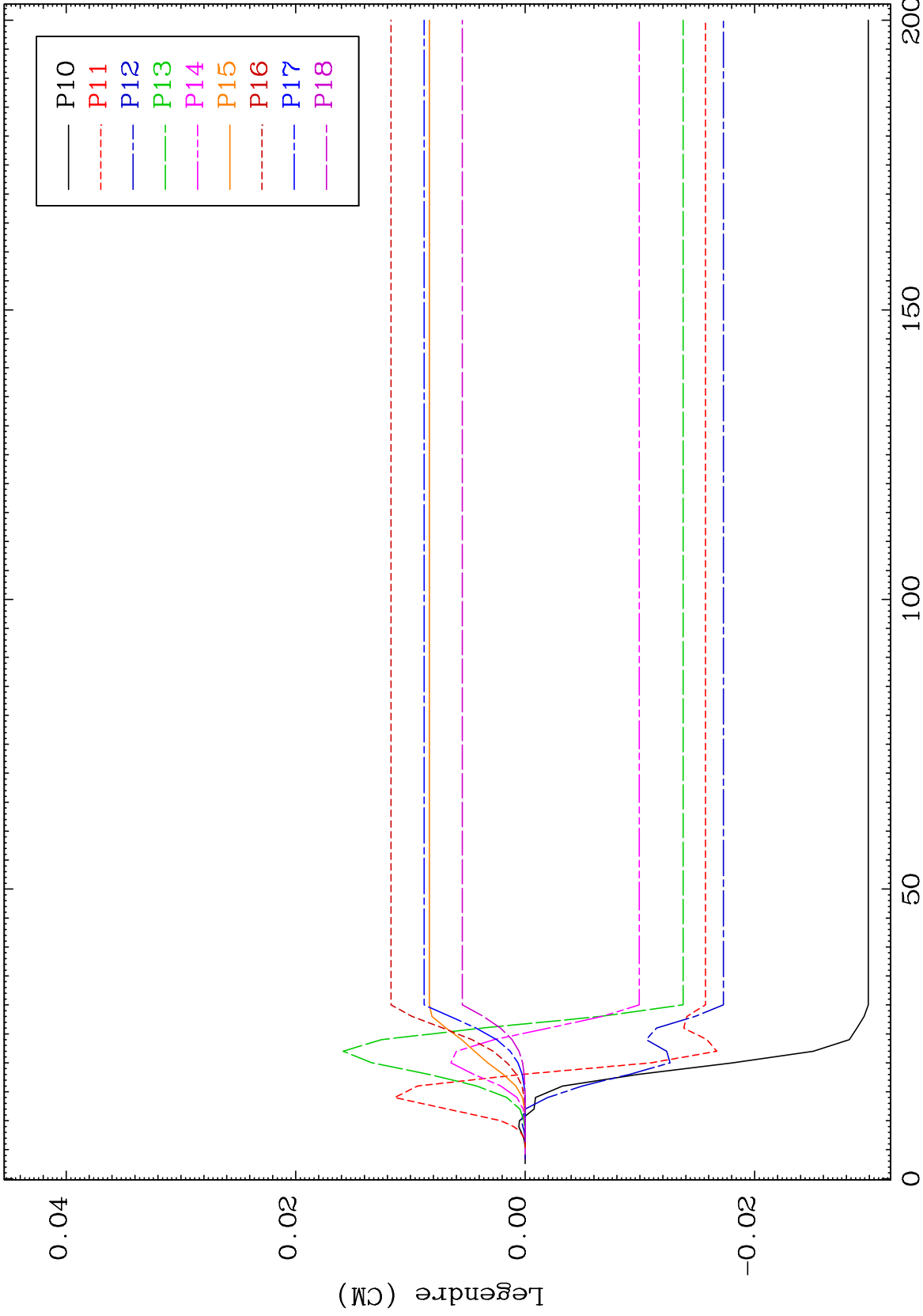
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



103

Incident Energy (MeV)

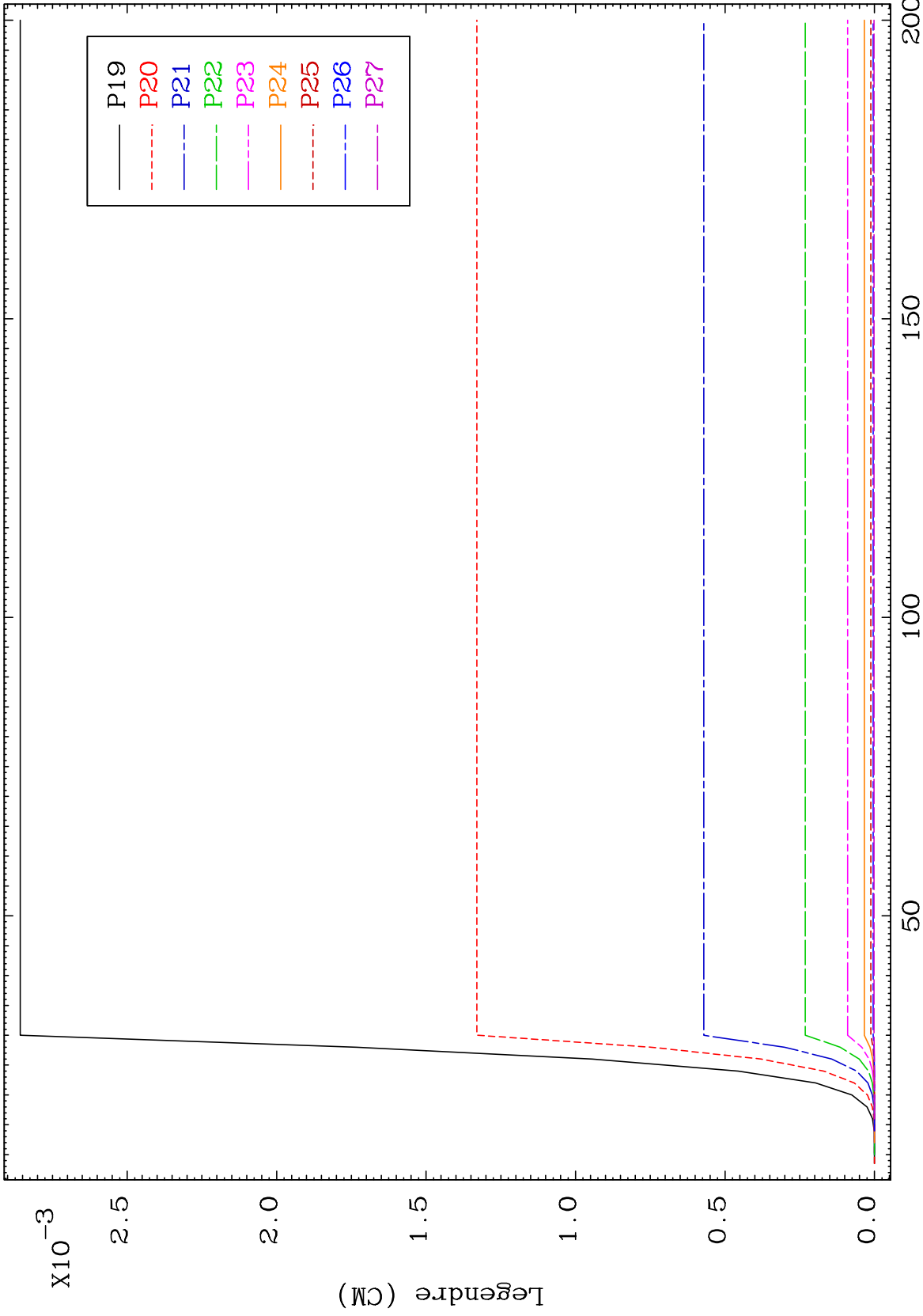
37-Rb-93



MAT 3749

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

37-Rb-93



104

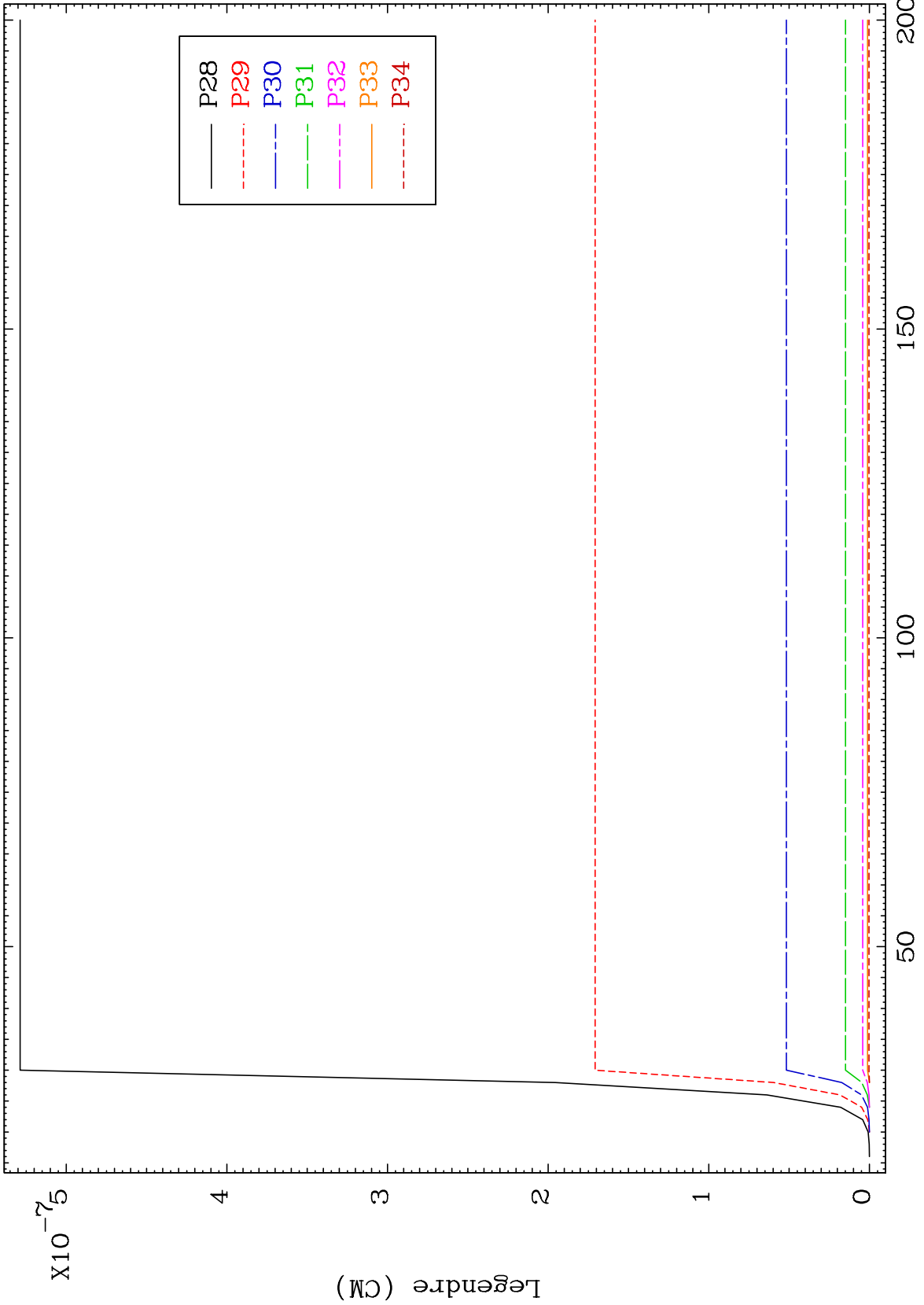
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



105

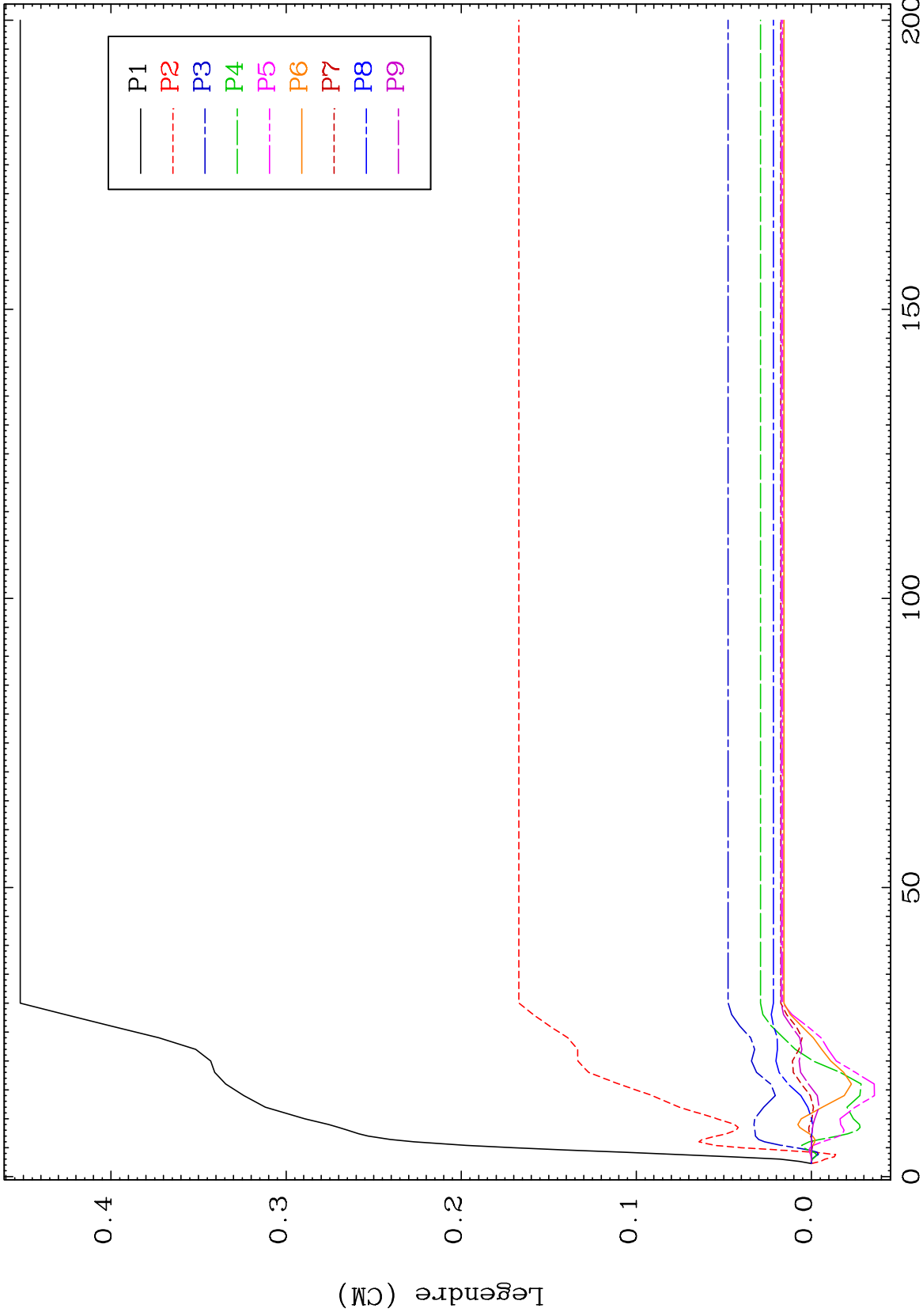
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

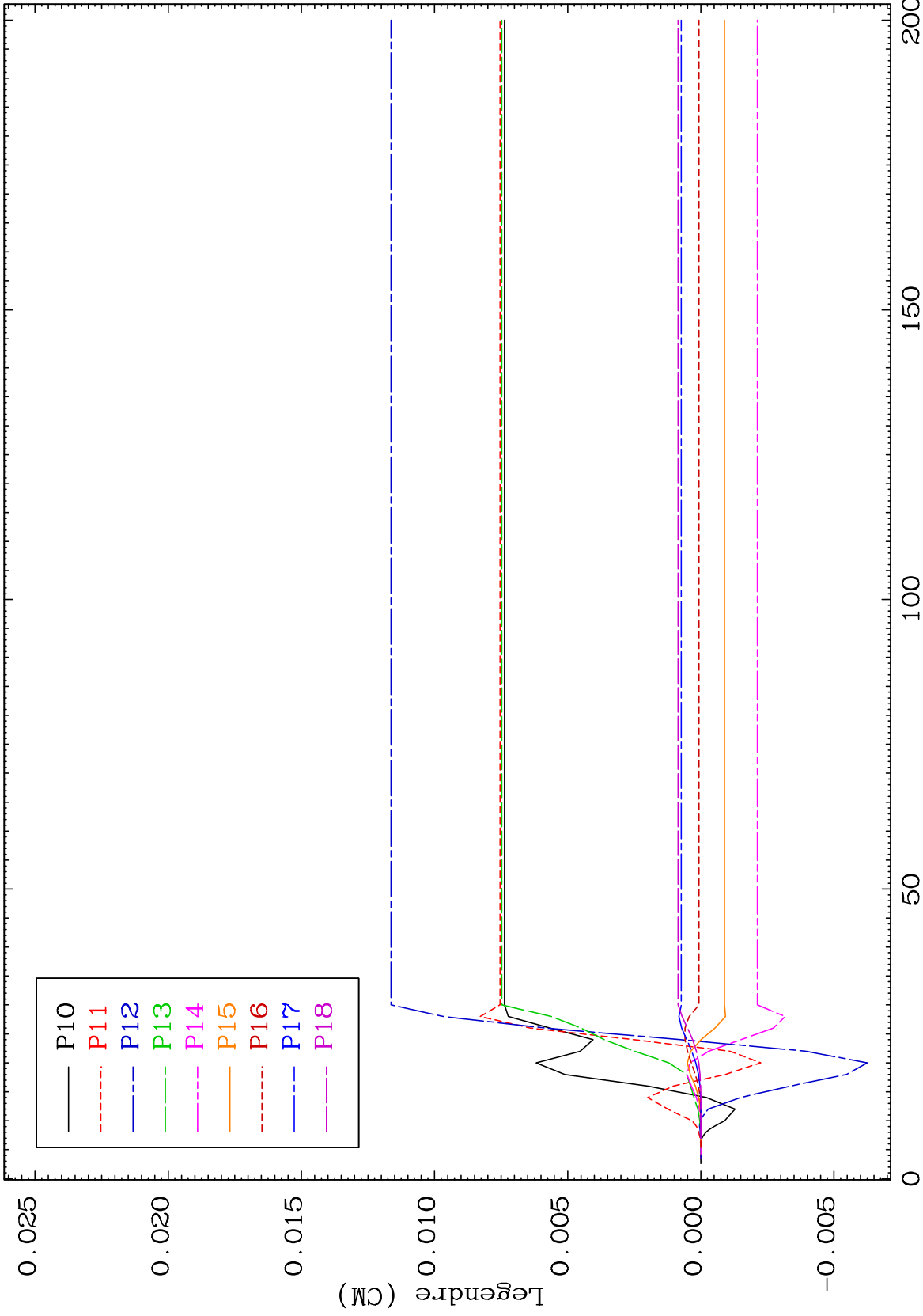
Incident Energy (MeV)

106

MAT 3749

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

37-Rb-93



107

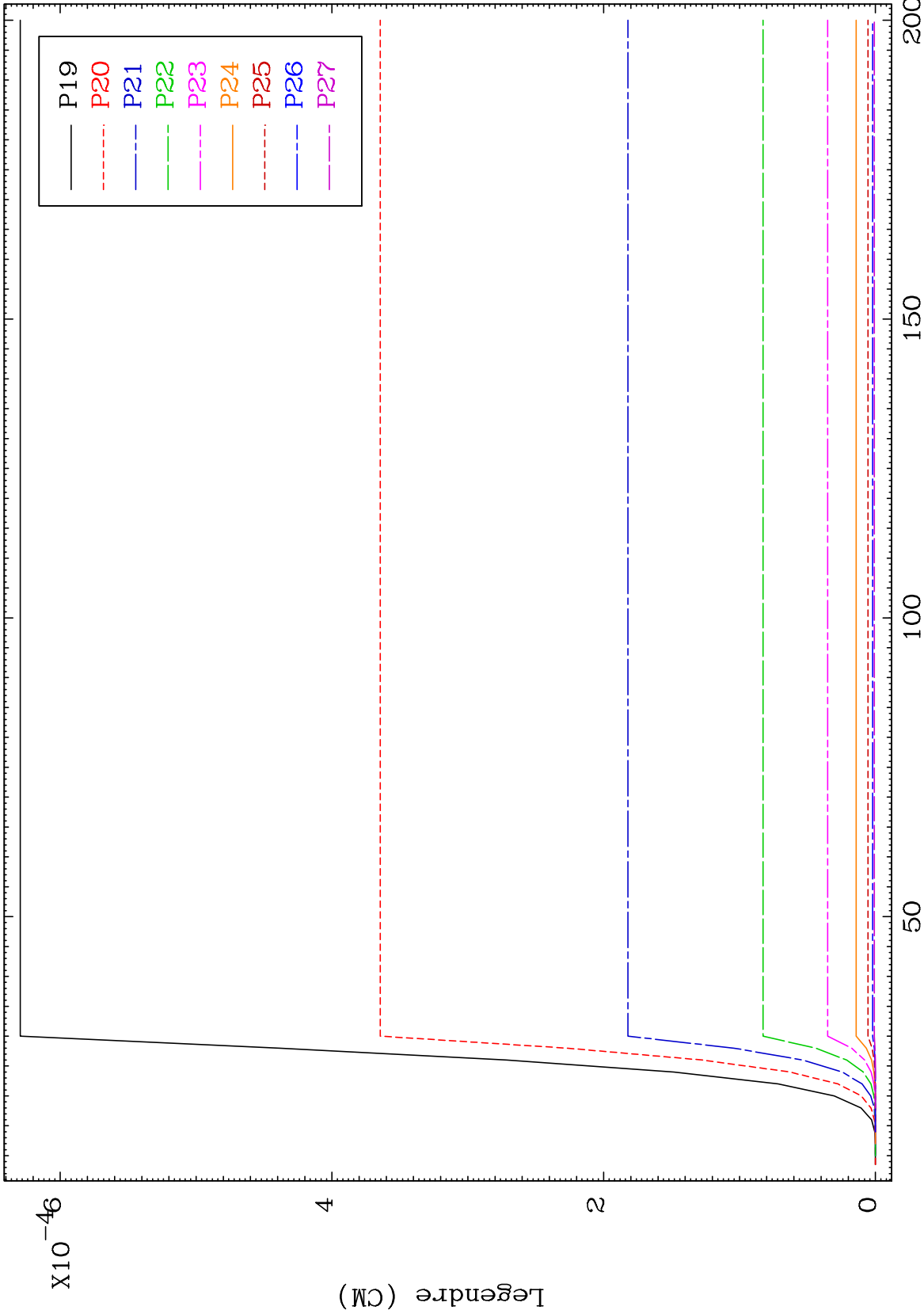
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



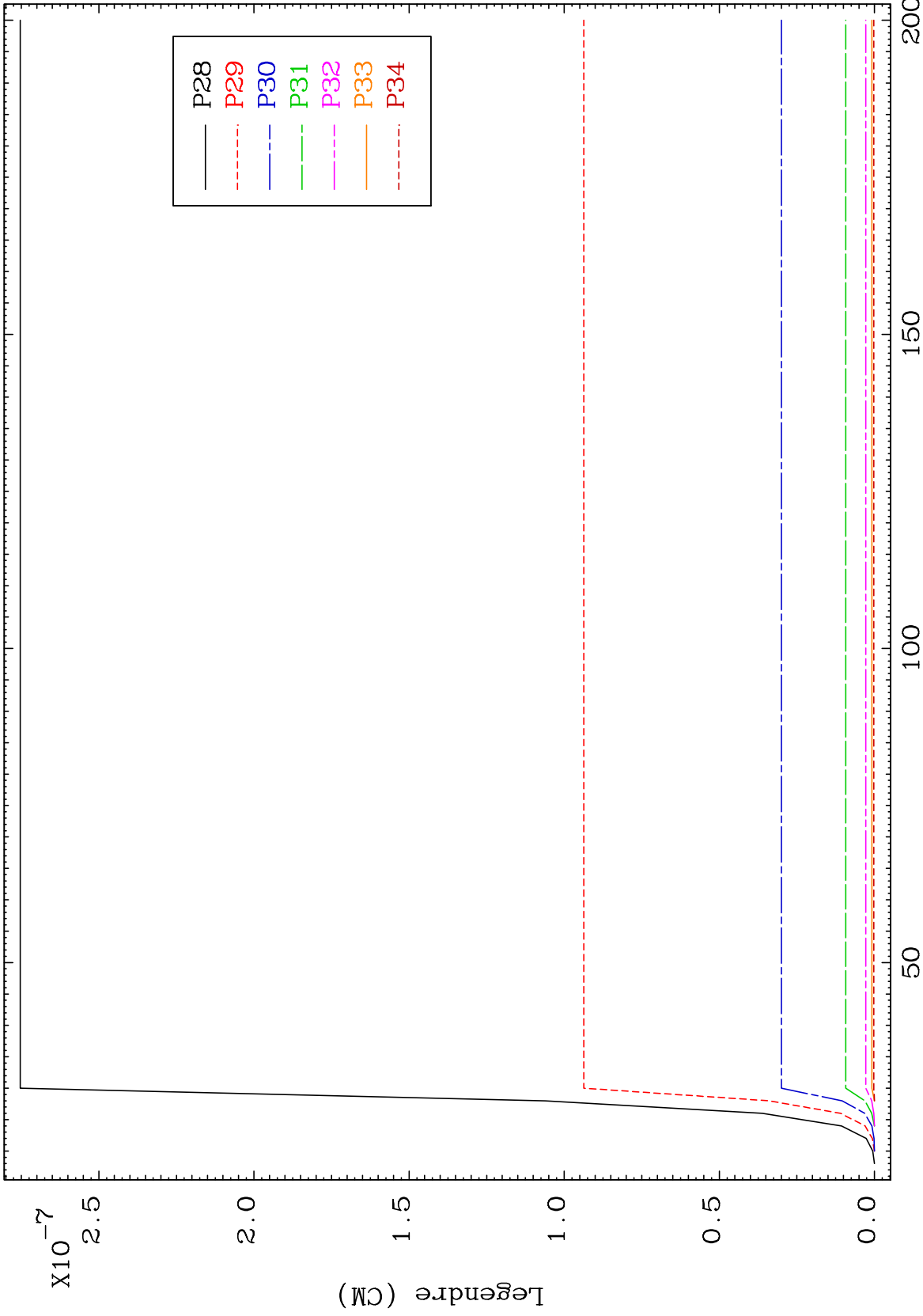
108

37-Rb-93

MAT 3749

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

37-Rb-93



109

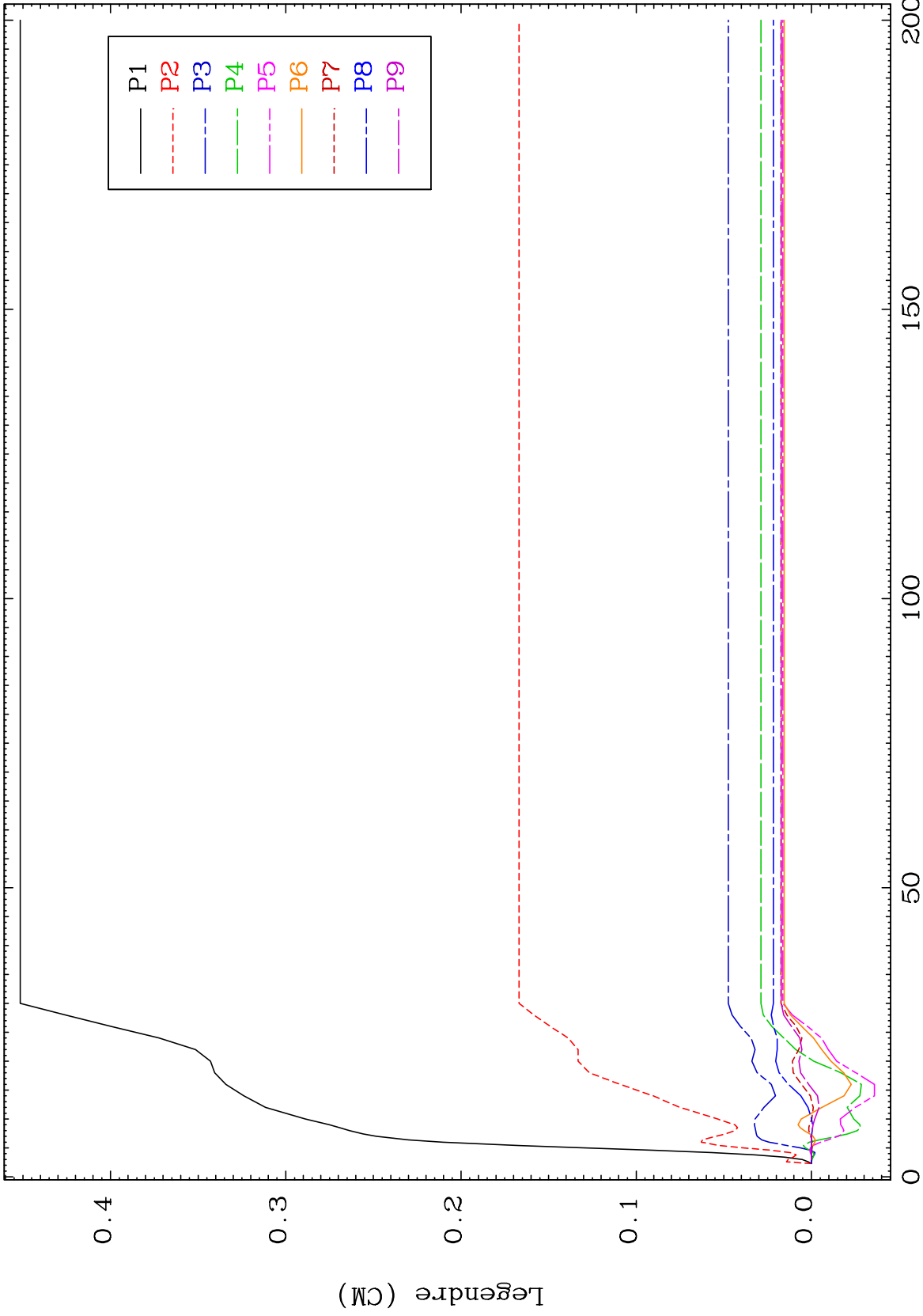
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

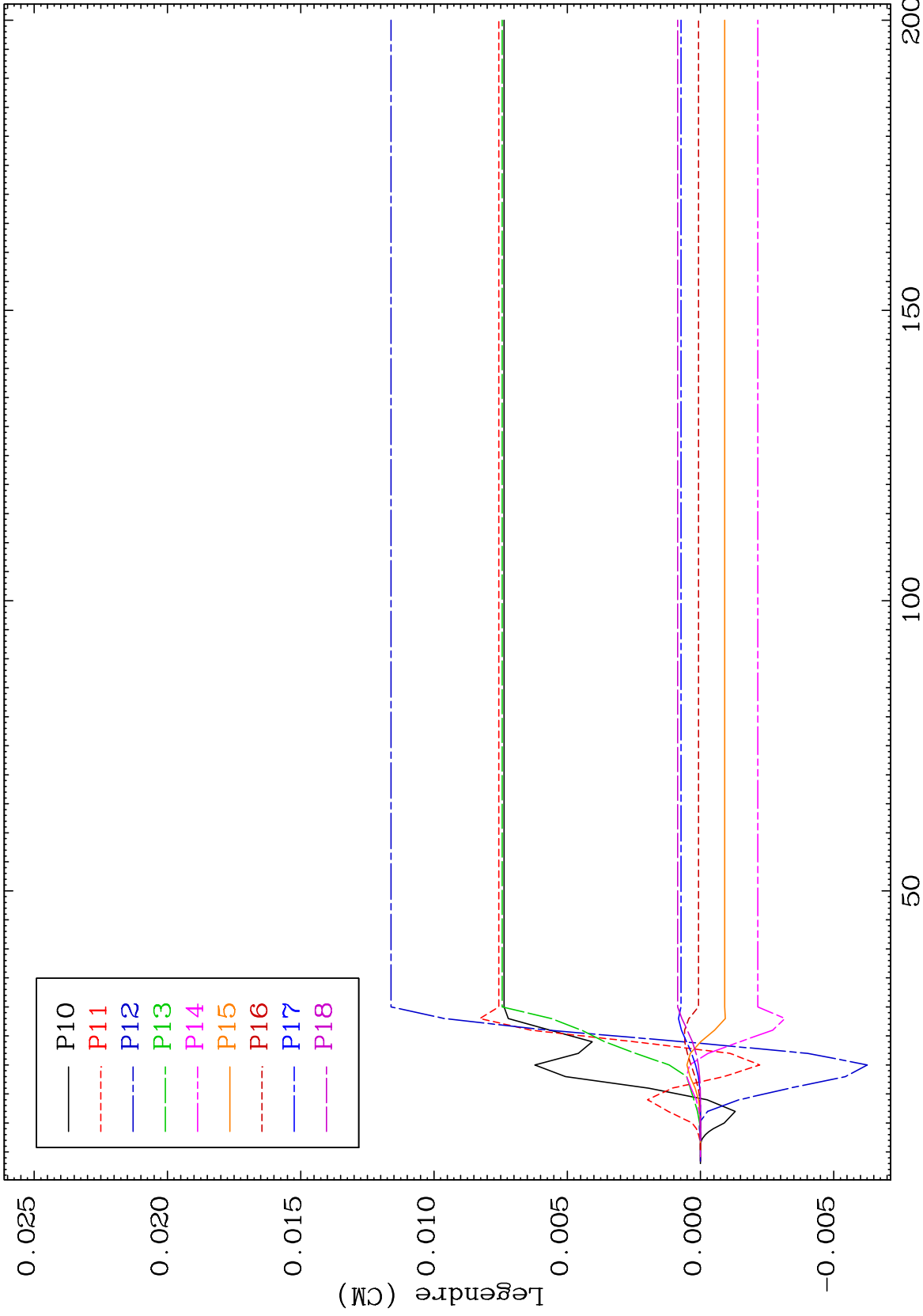
Incident Energy (MeV)

110

MAT 3749

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

37-Rb-93



111

Incident Energy (MeV)

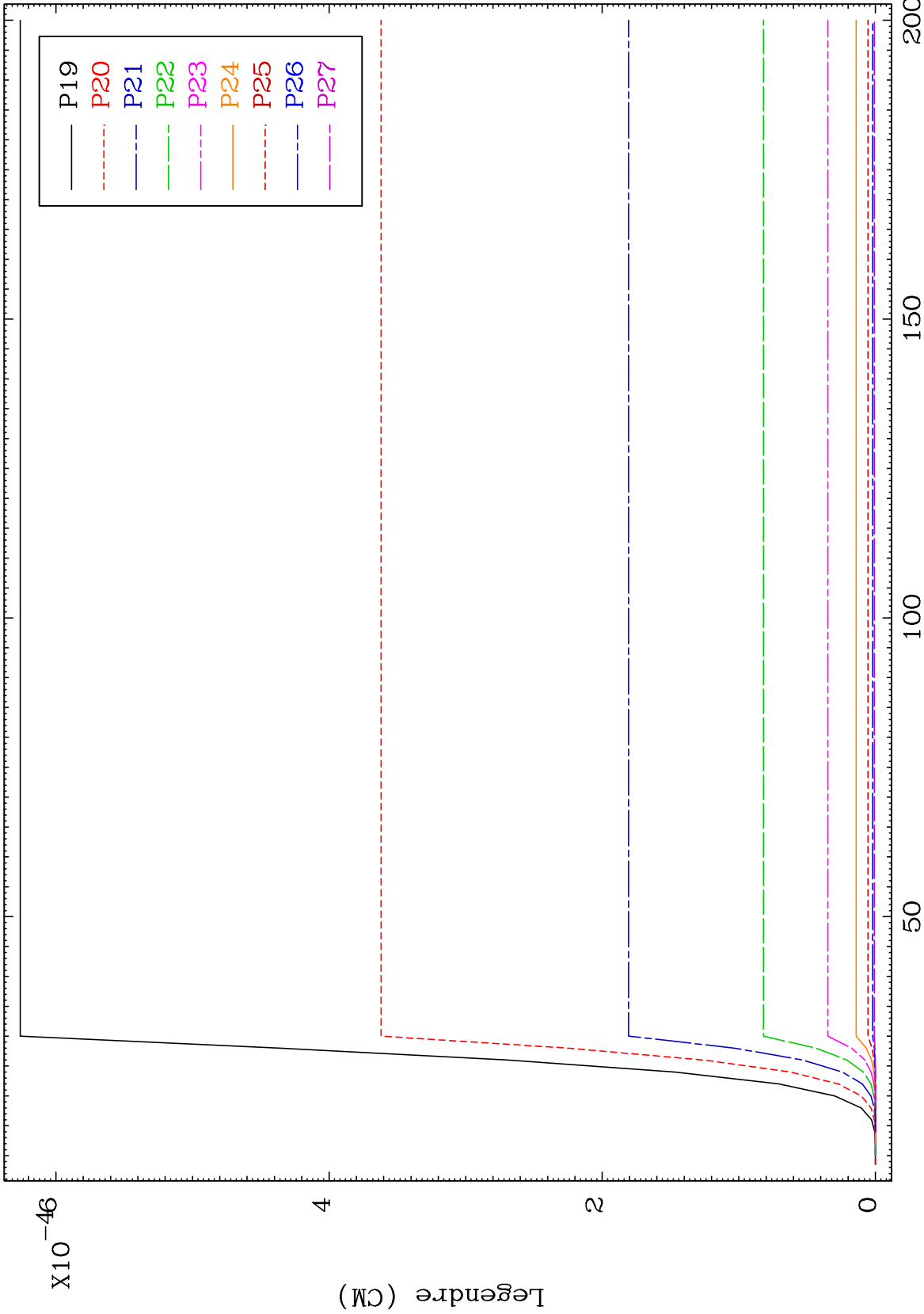
37-Rb-93



MAT 3749

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

37-Rb-93



112

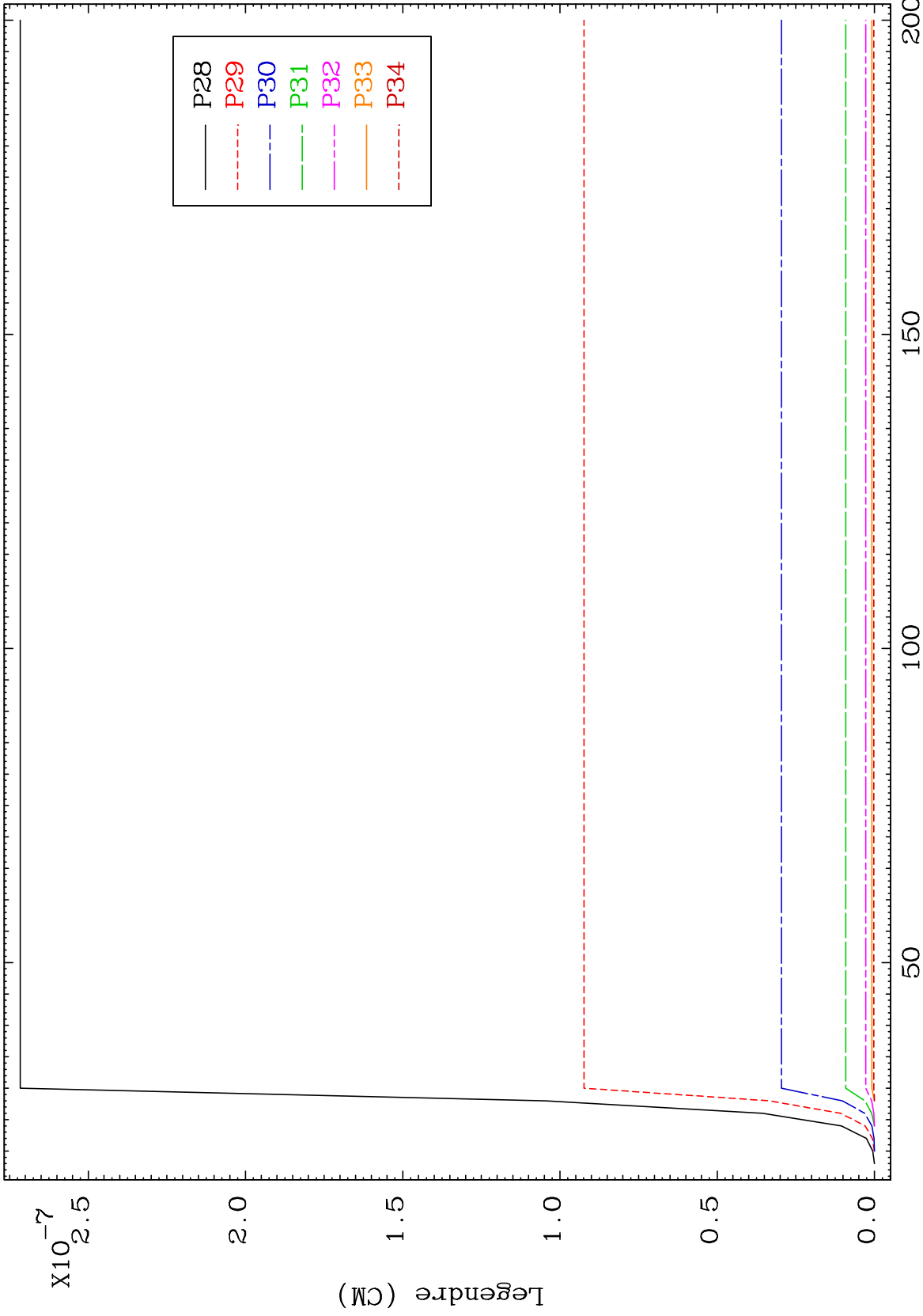
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



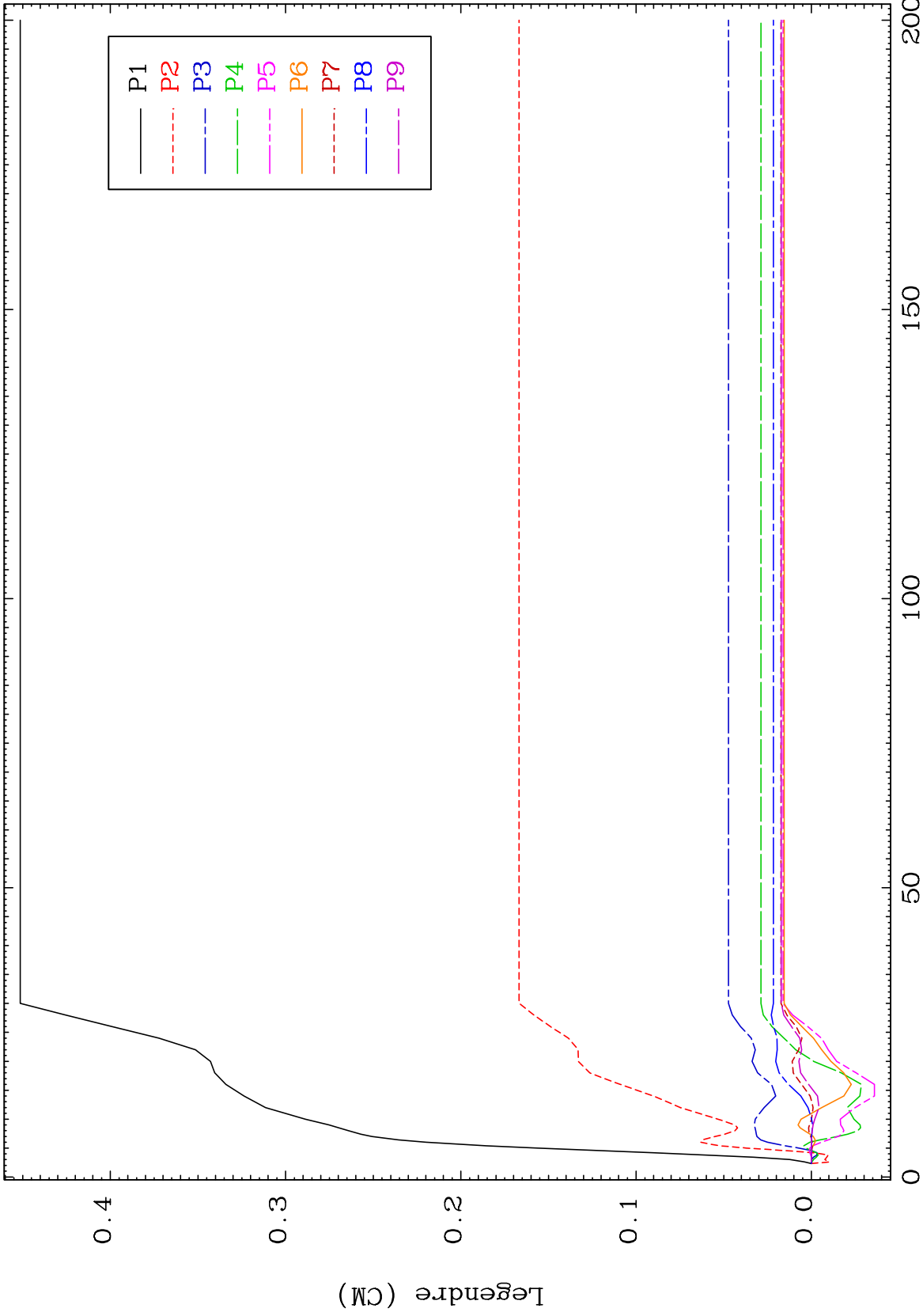
113

37-Rb-93

MAT 3749

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

37-Rb-93



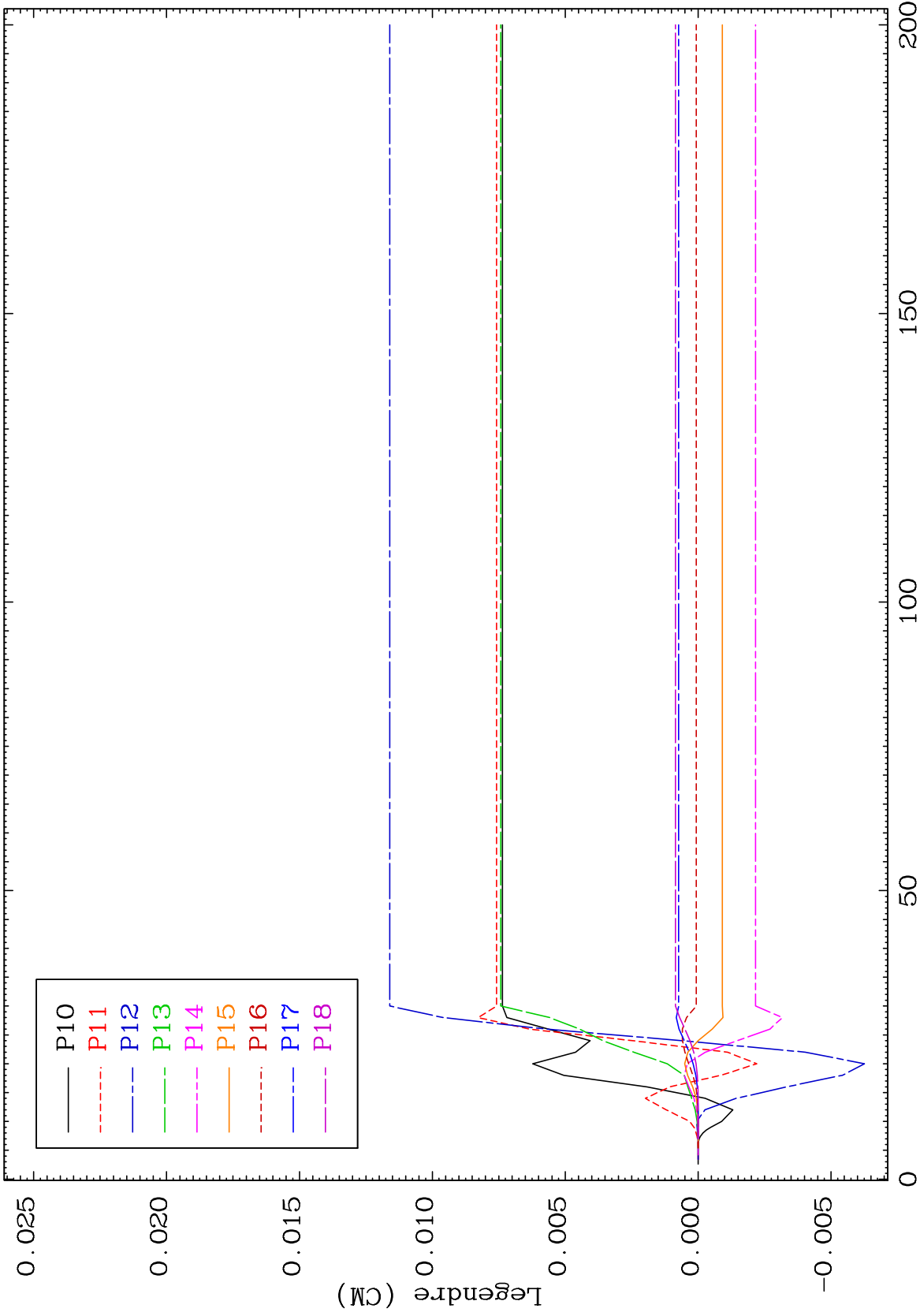
114

37-Rb-93

MAT 3749

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

37-Rb-93



115

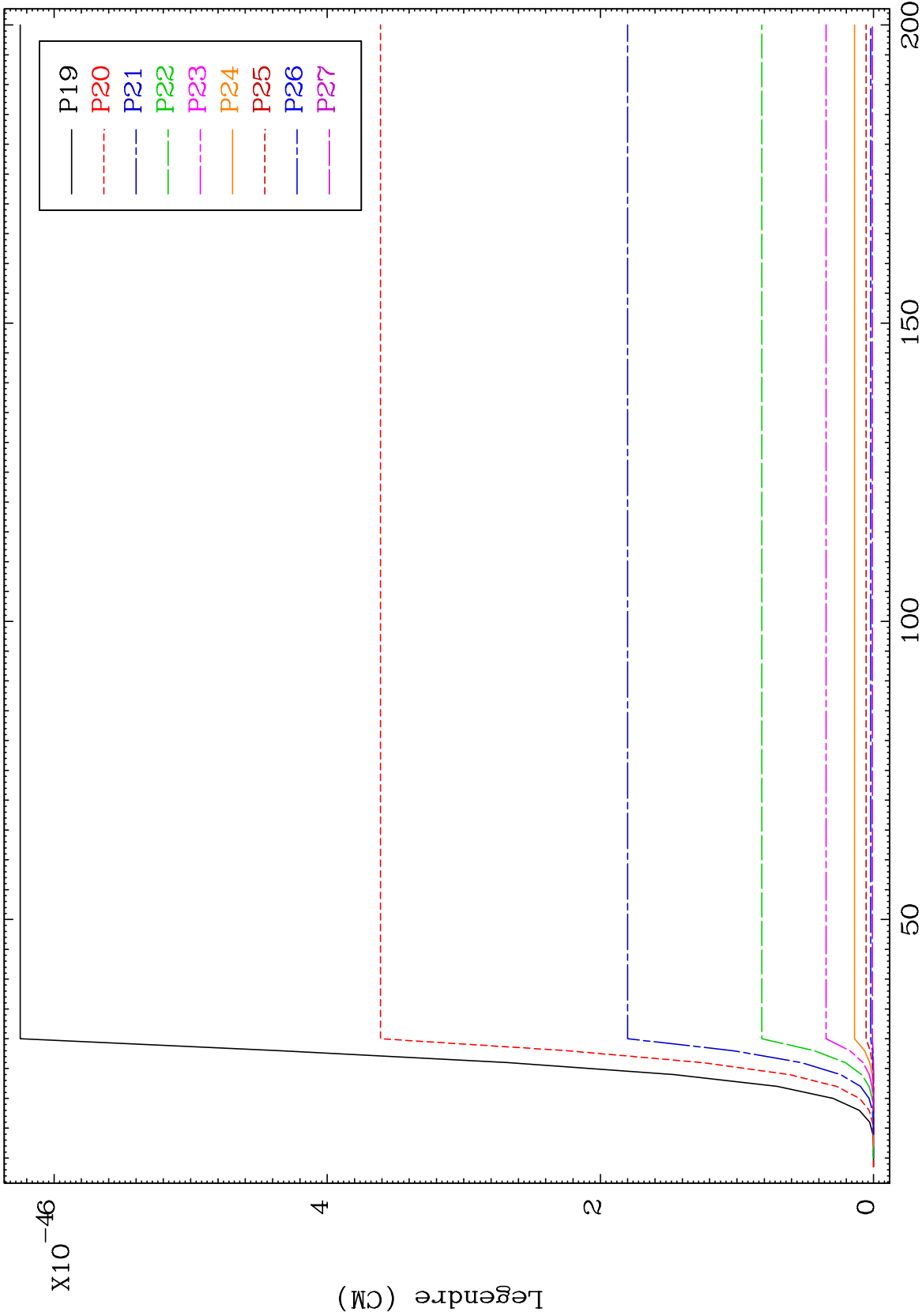
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



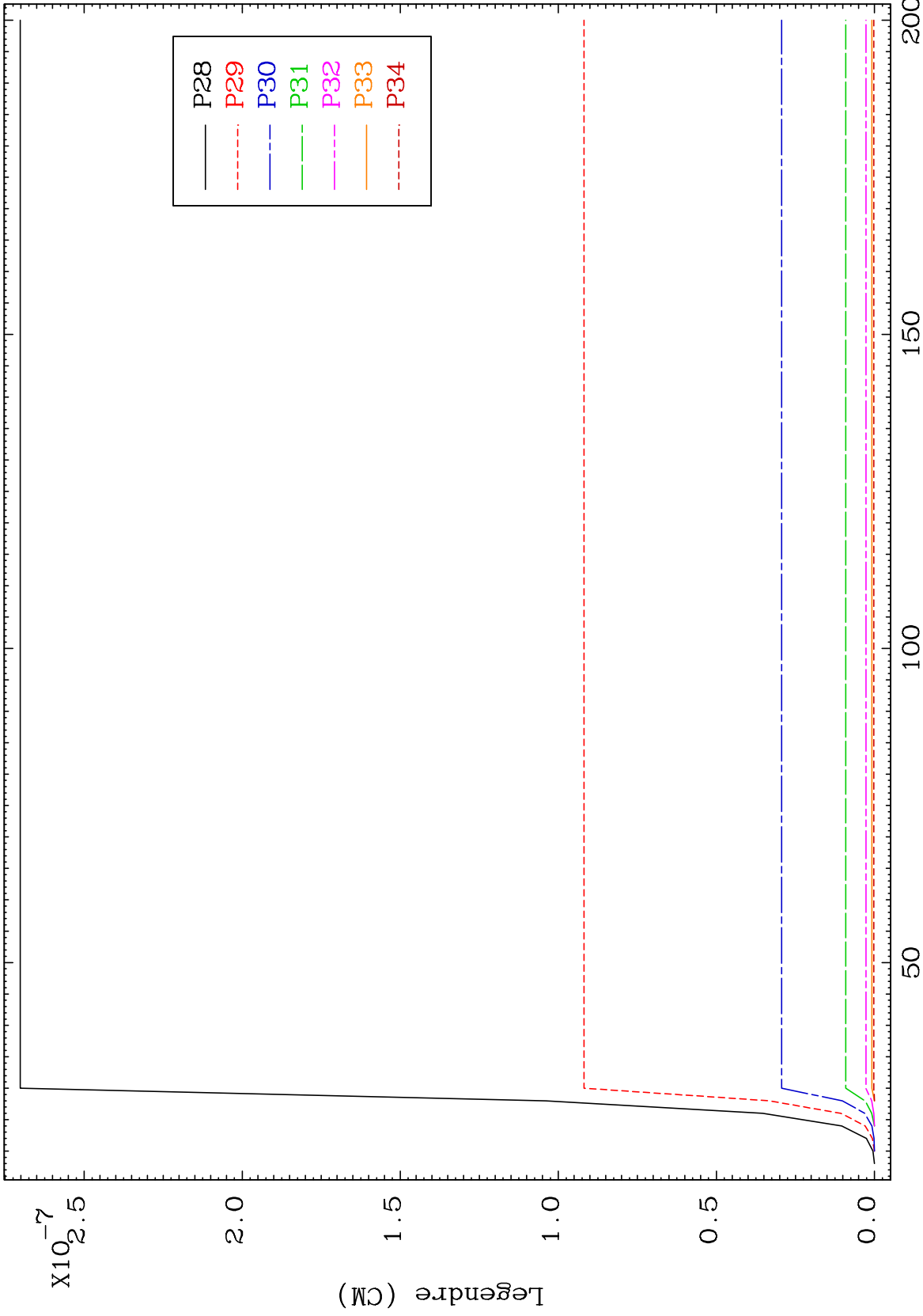
116

37-Rb-93

MAT 3749

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

37-Rb-93



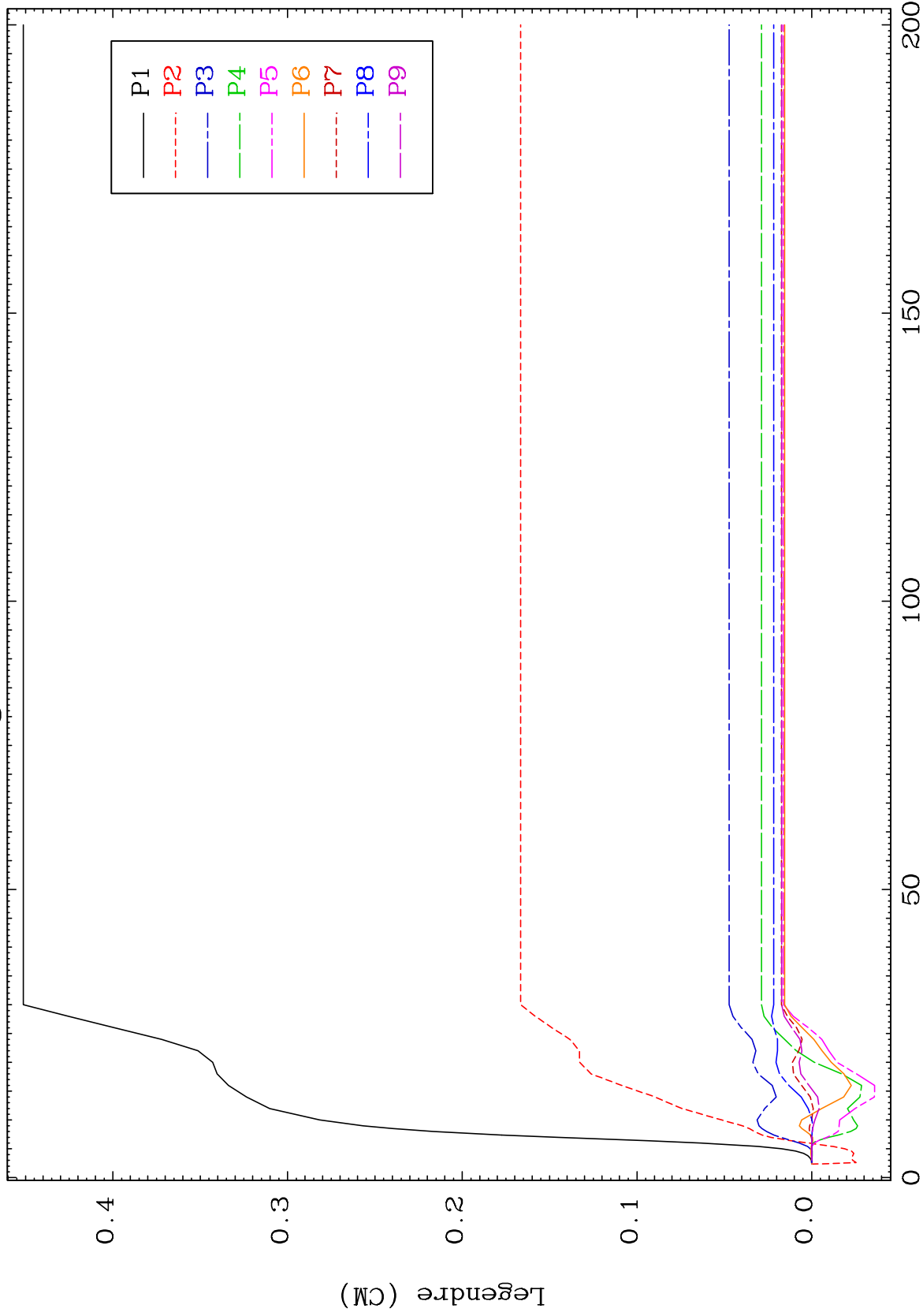
117

37-Rb-93

MAT 3749

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

37-Rb-93



118

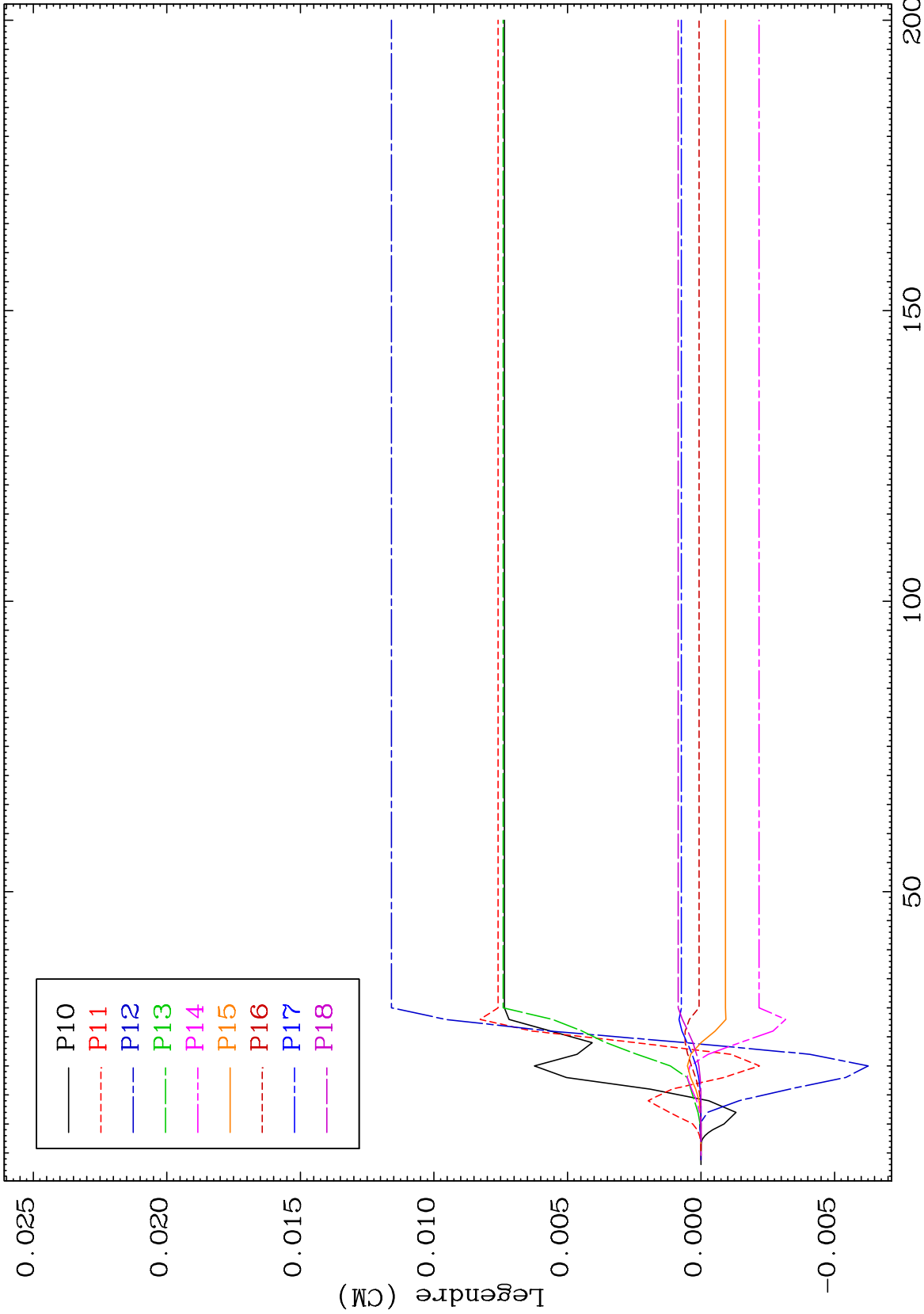
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



119

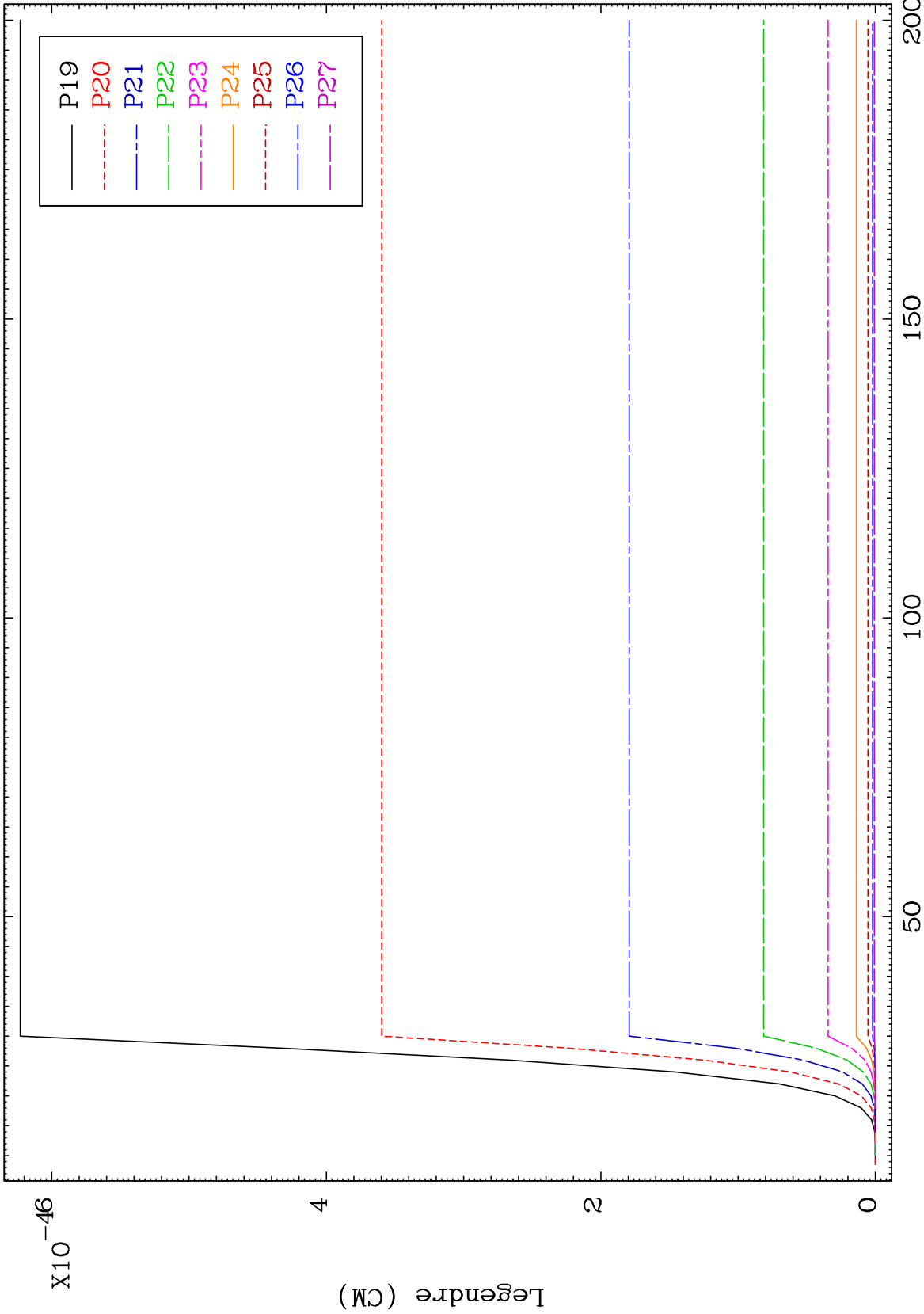
37-Rb-93



MAT 3749

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

37-Rb-93



120

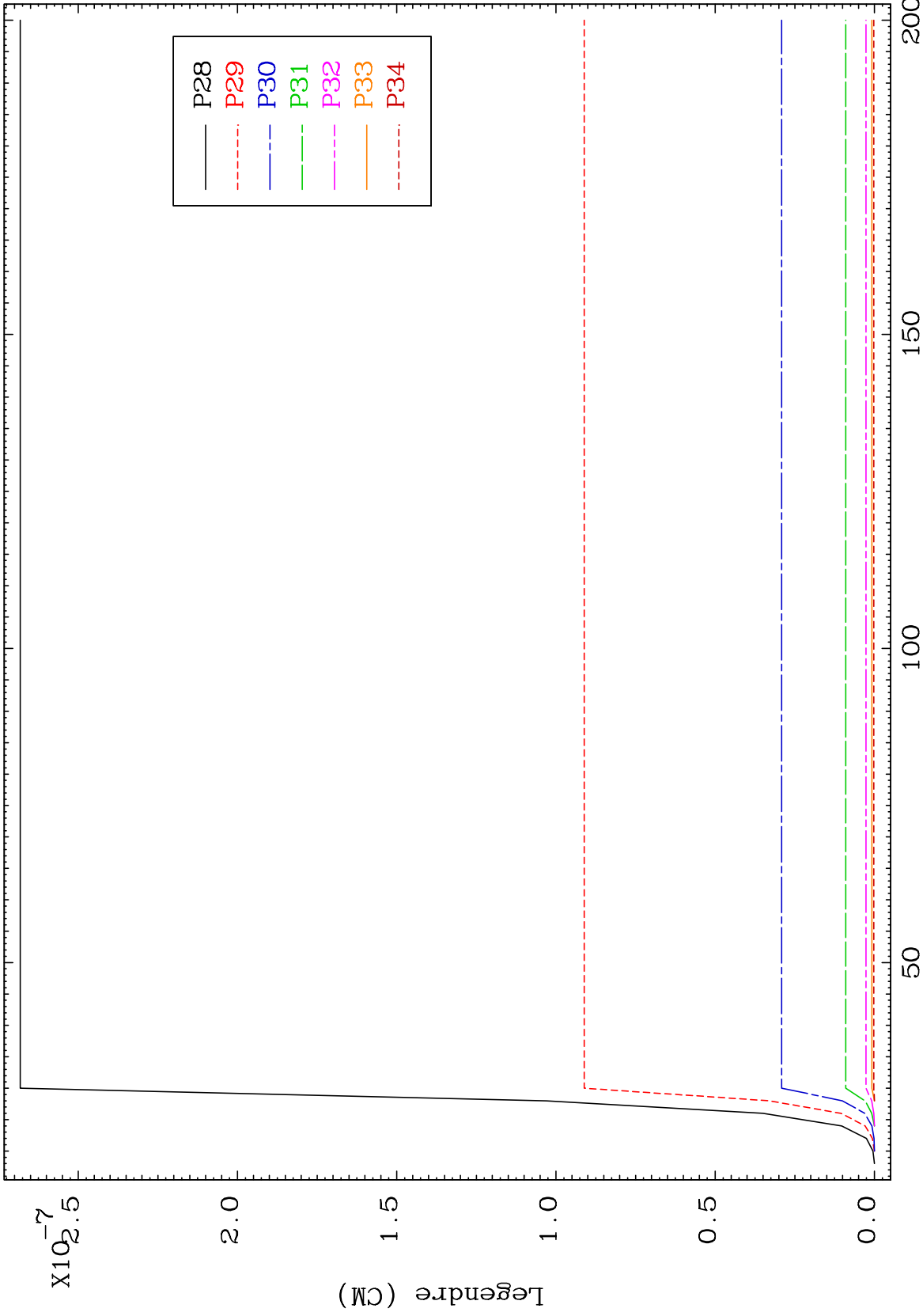
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



121

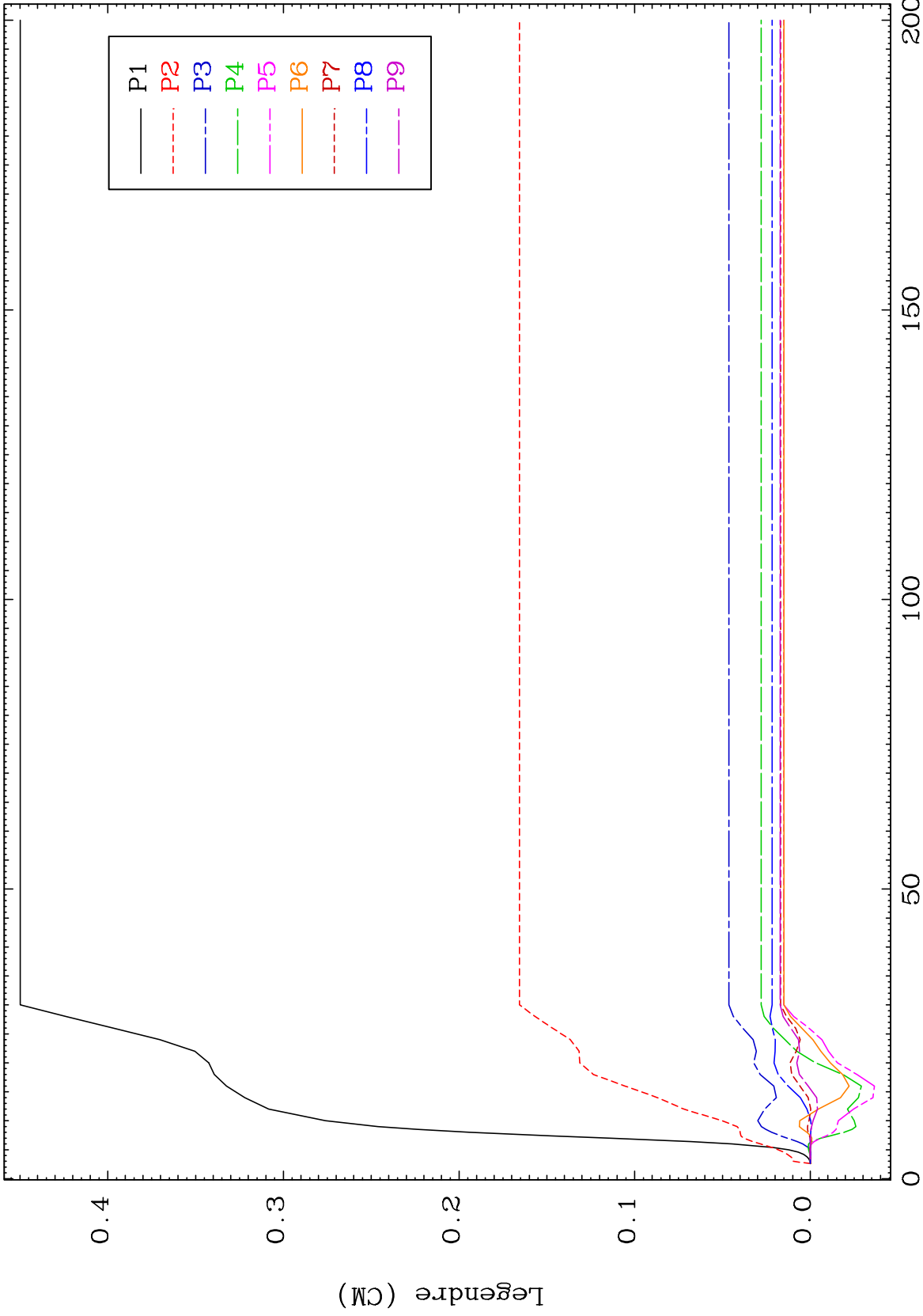
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



122

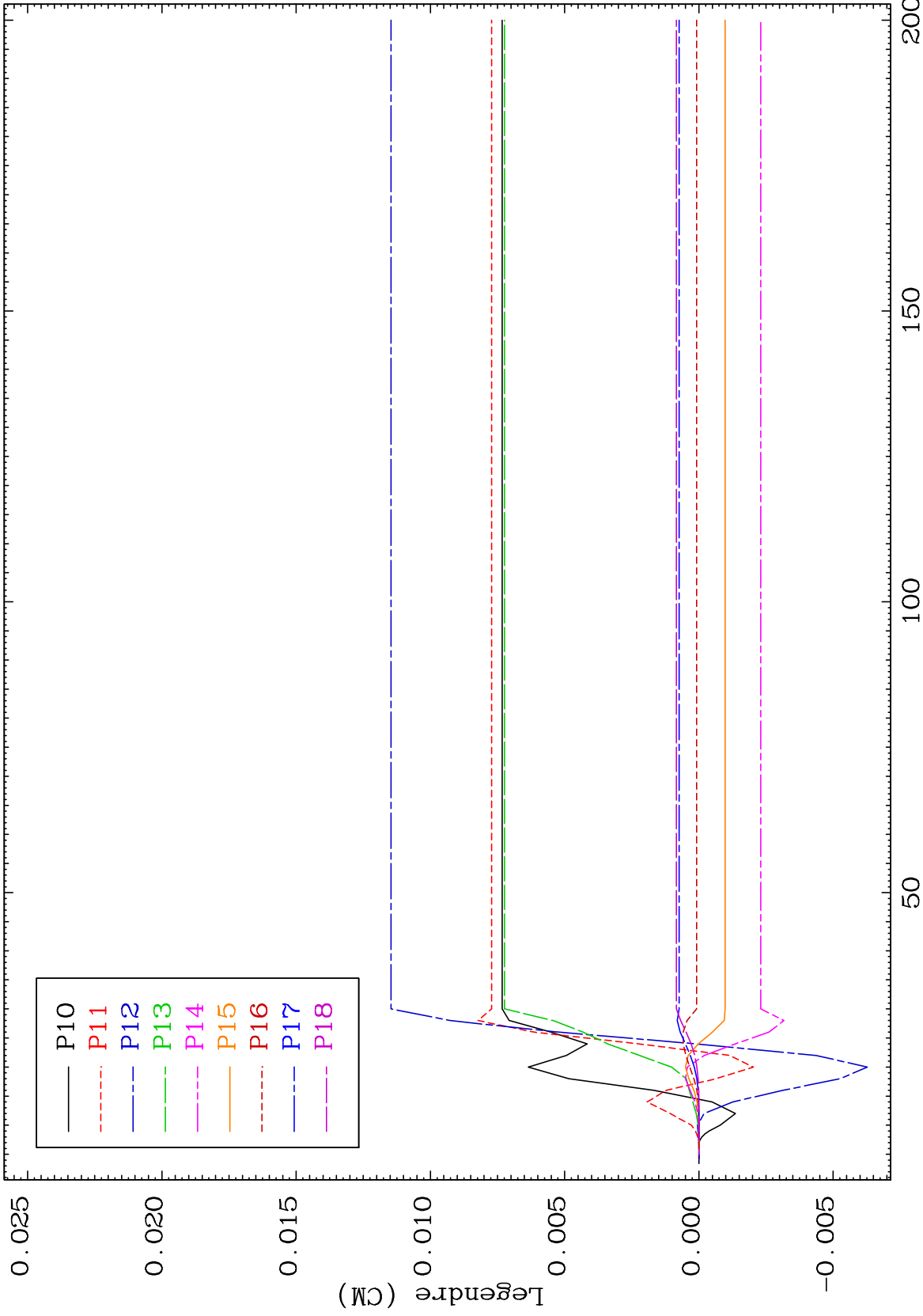
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



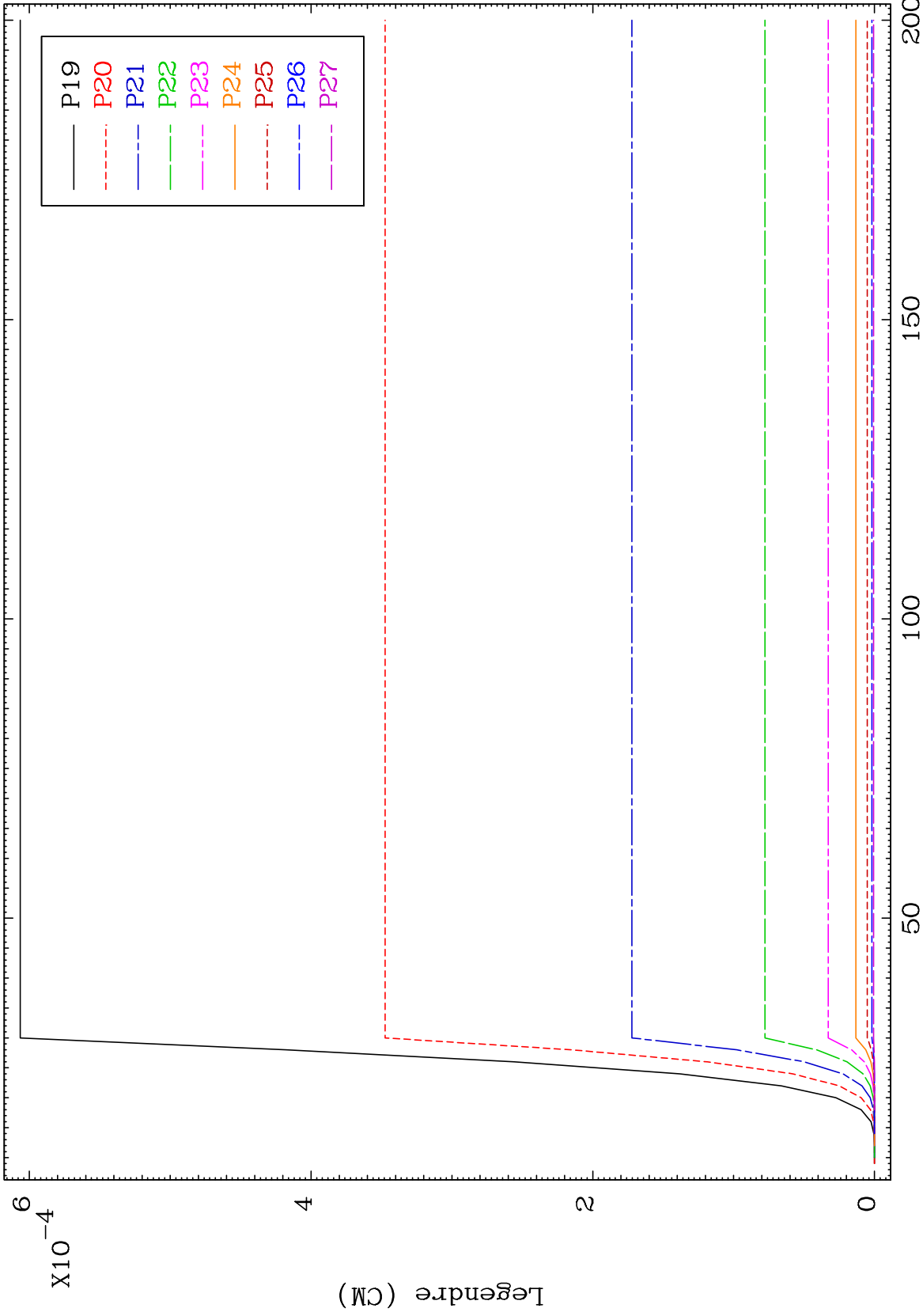
123

37-Rb-93

MAT 3749

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

37-Rb-93



124

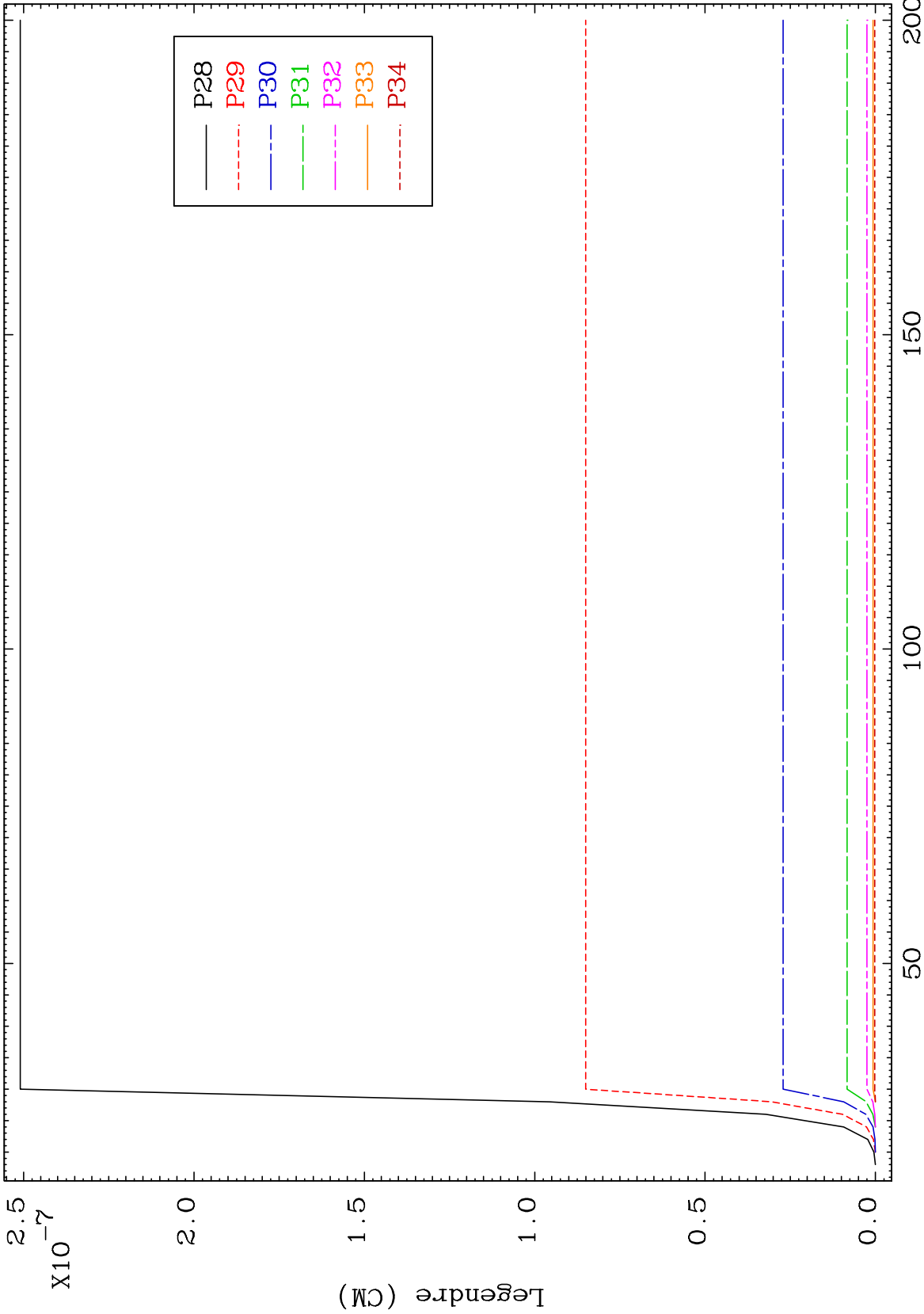
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



125

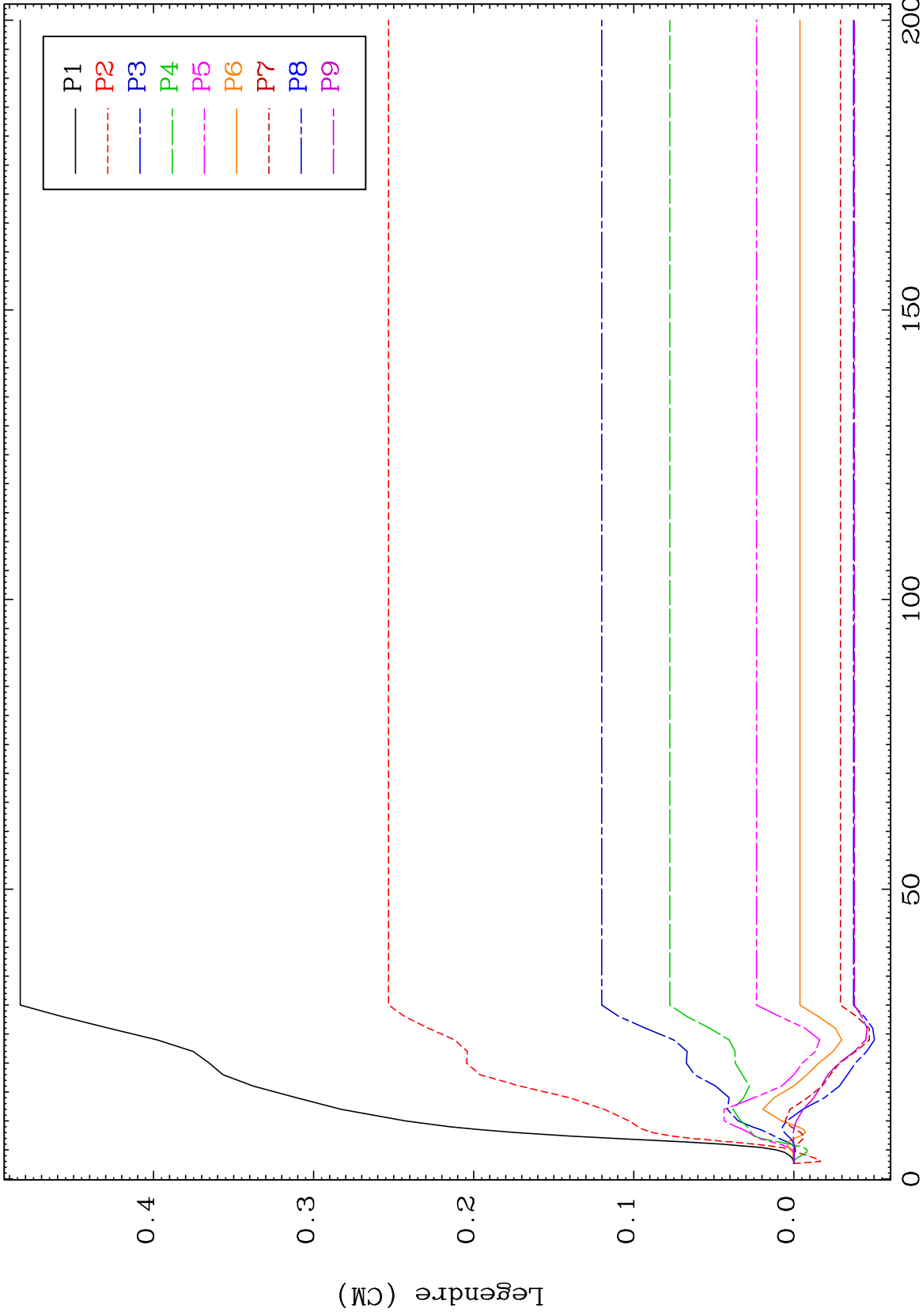
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



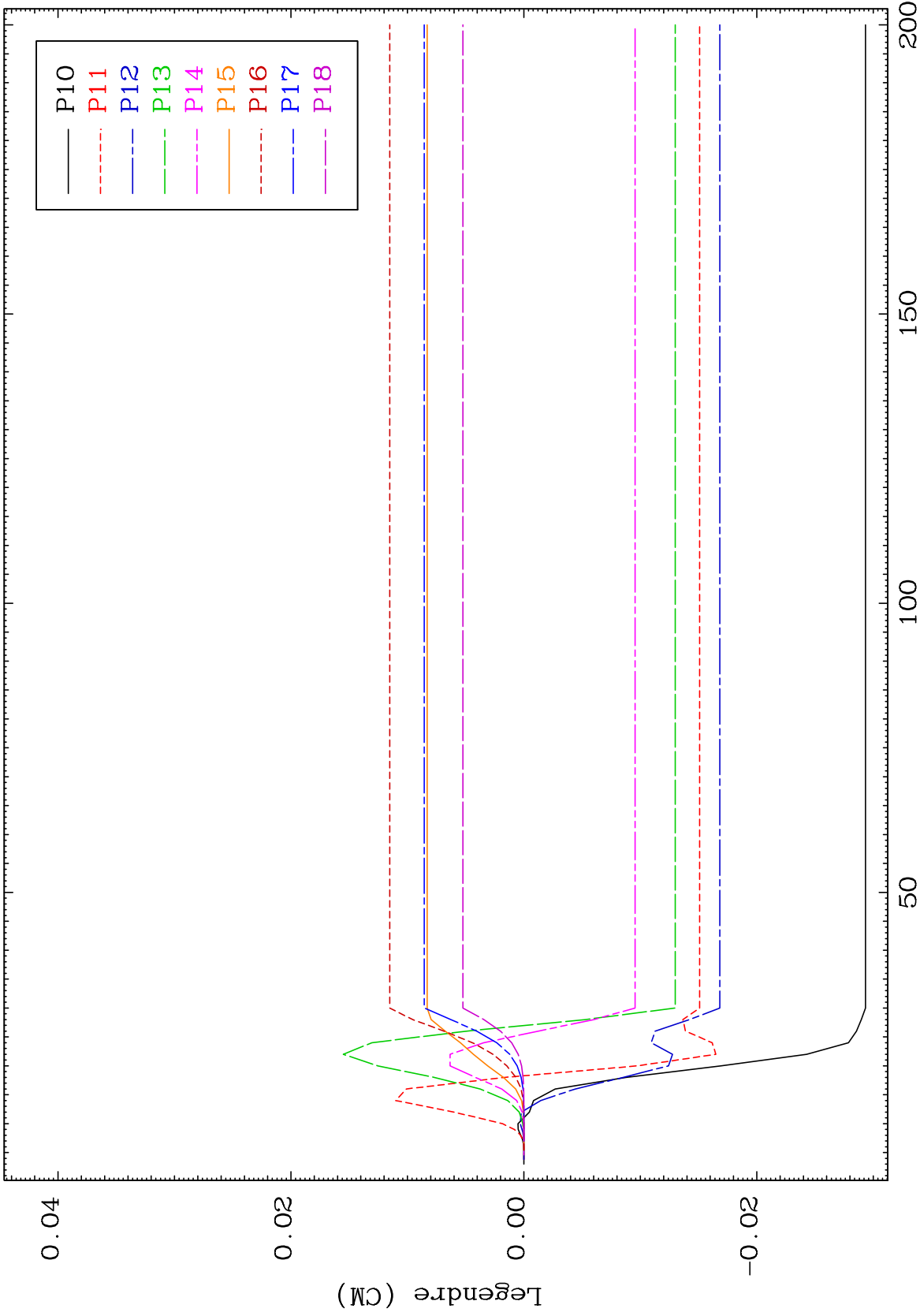
126

37-Rb-93

MAT 3749

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

37-Rb-93



127

Incident Energy (MeV)

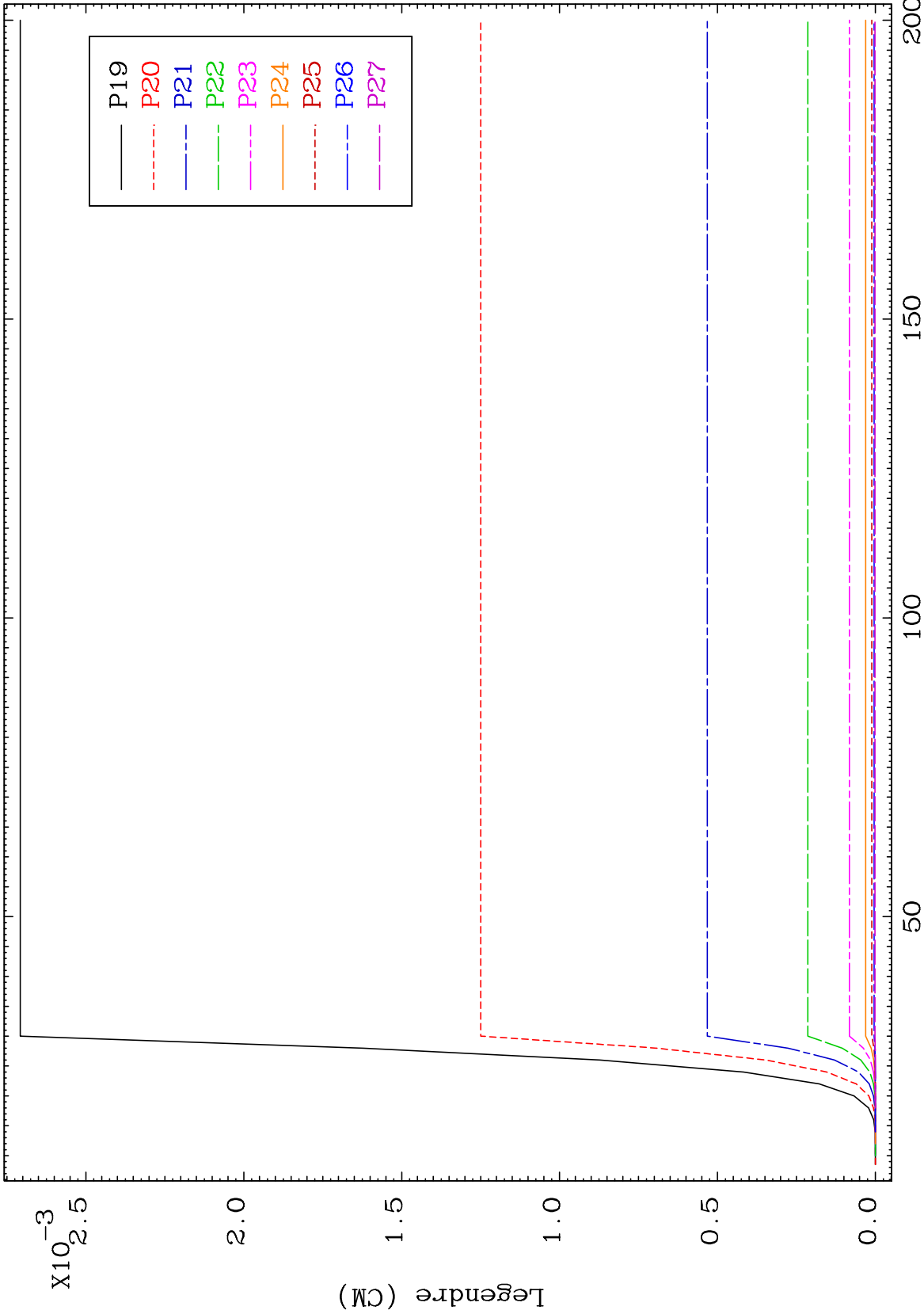
37-Rb-93



MAT 3749

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

37-Rb-93



128

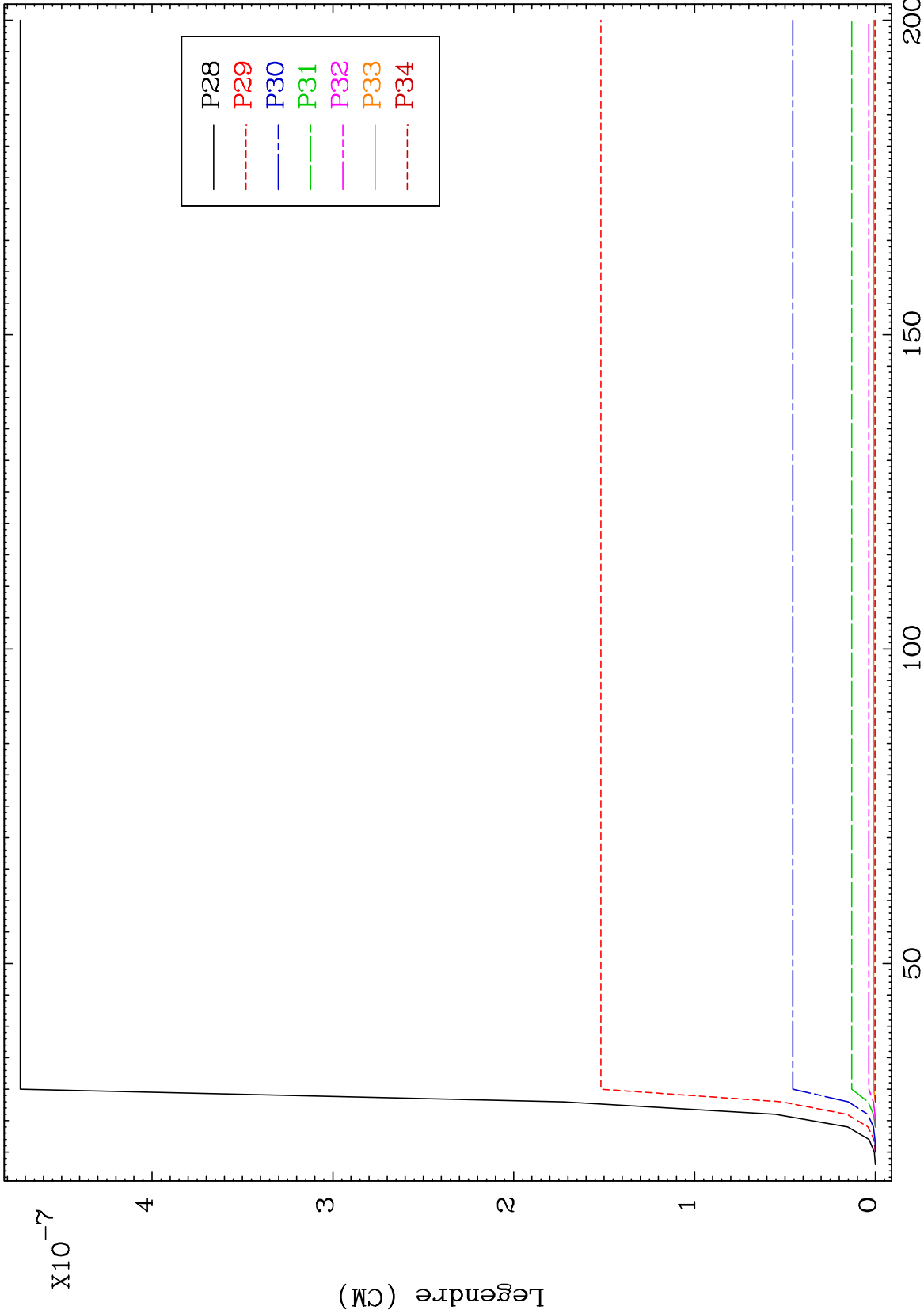
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



129

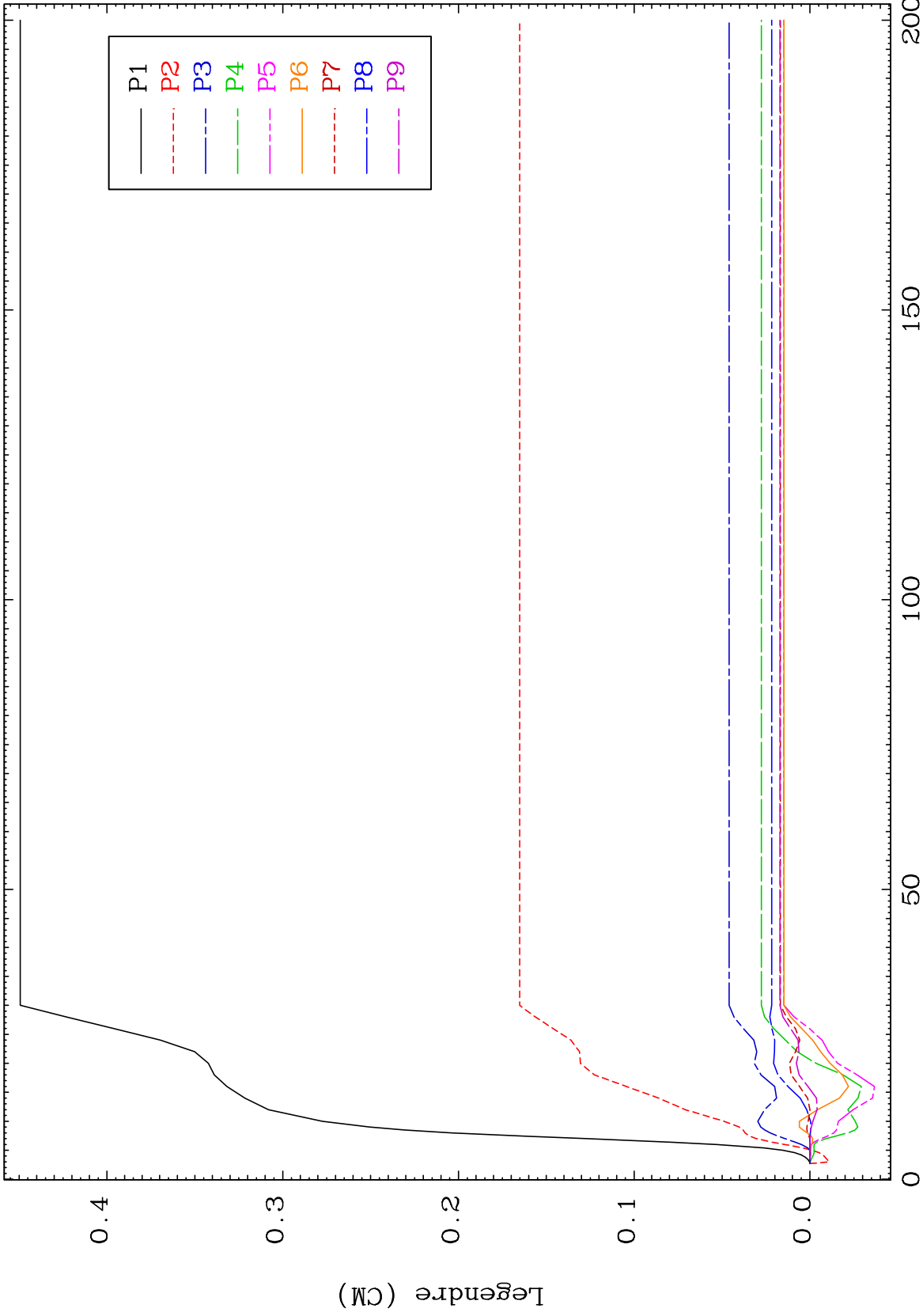
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



37-Rb-93

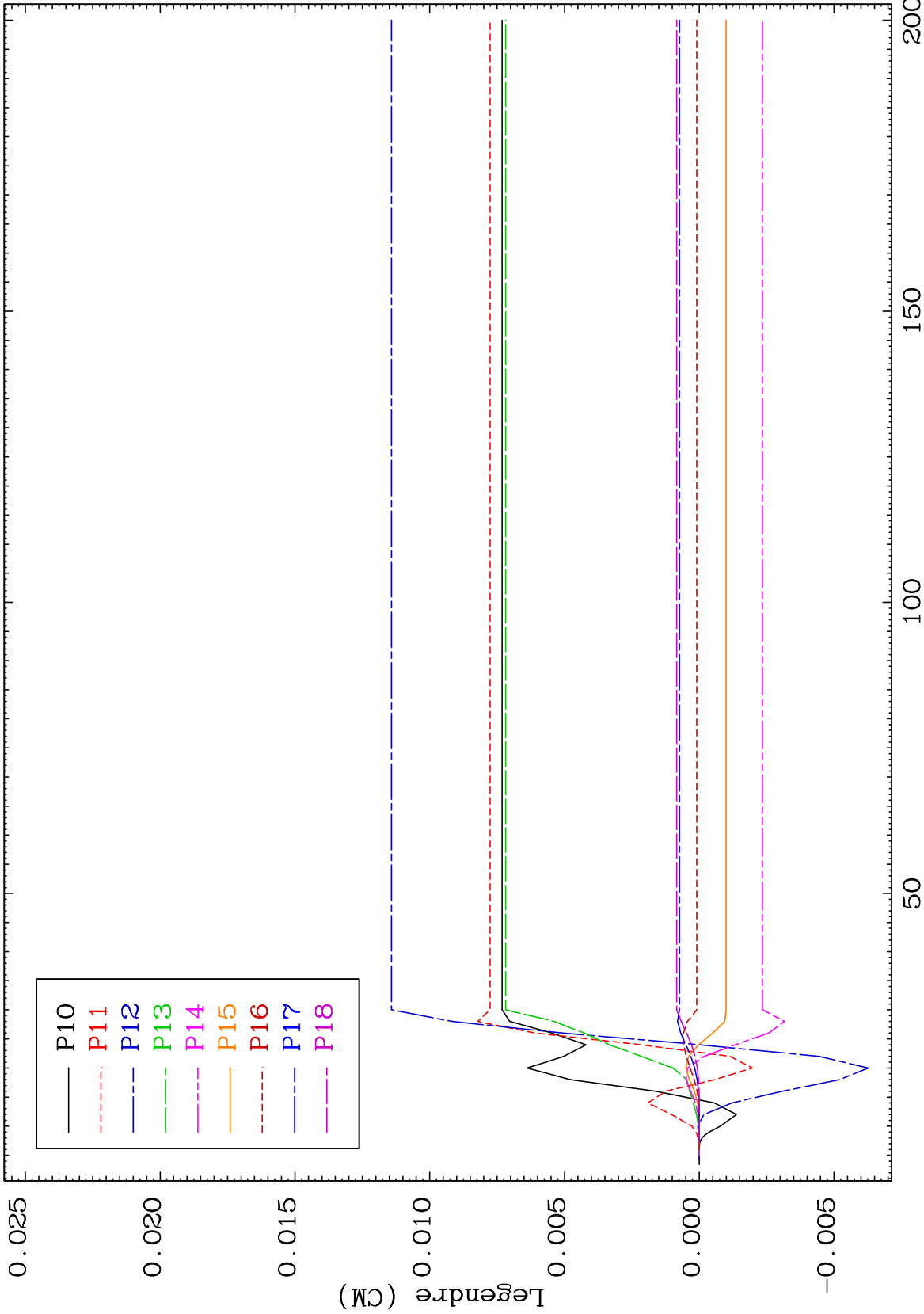
Incident Energy (MeV)

130

MAT 3749

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

37-Rb-93



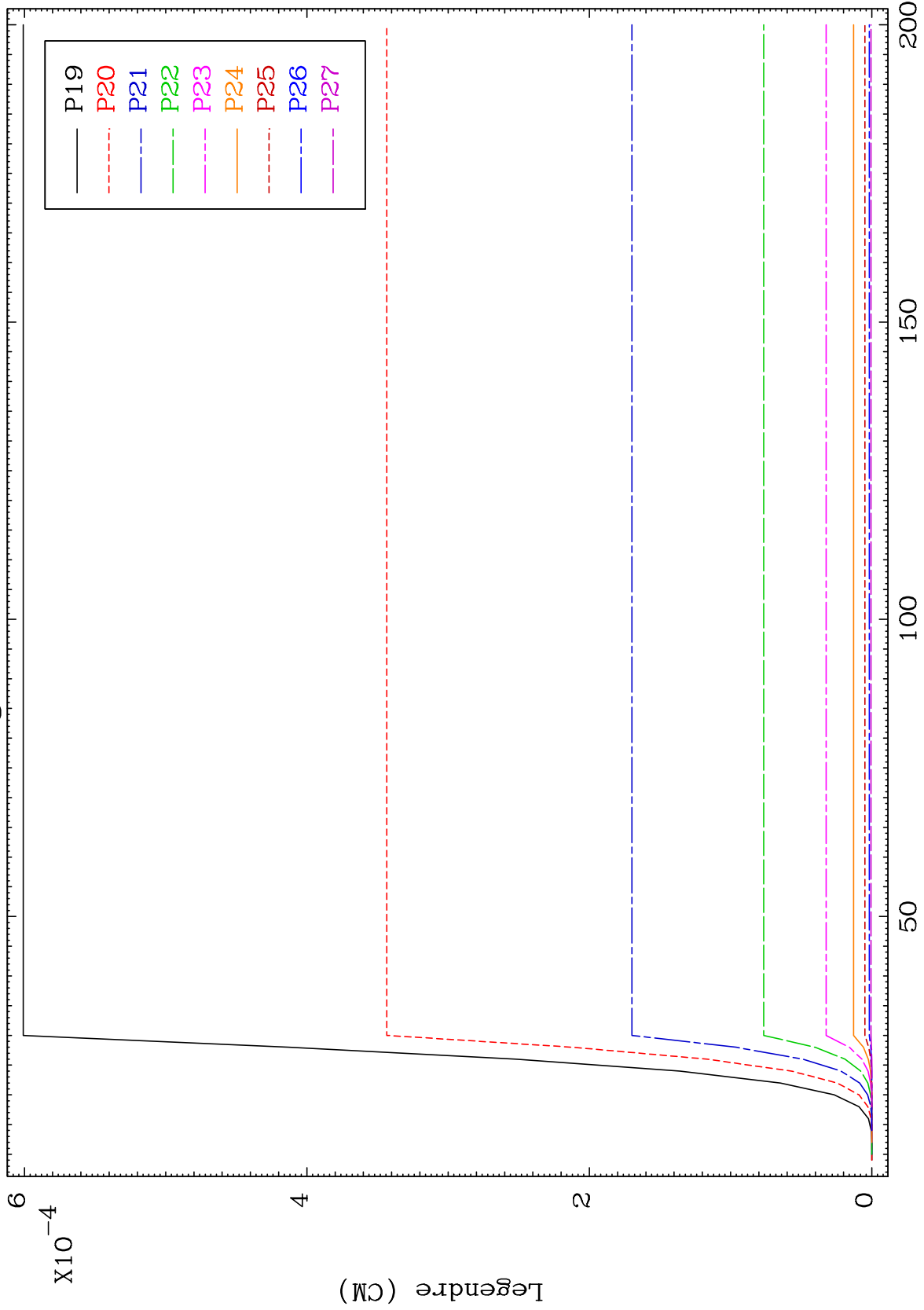
131

37-Rb-93

MAT 3749

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

37-Rb-93



132

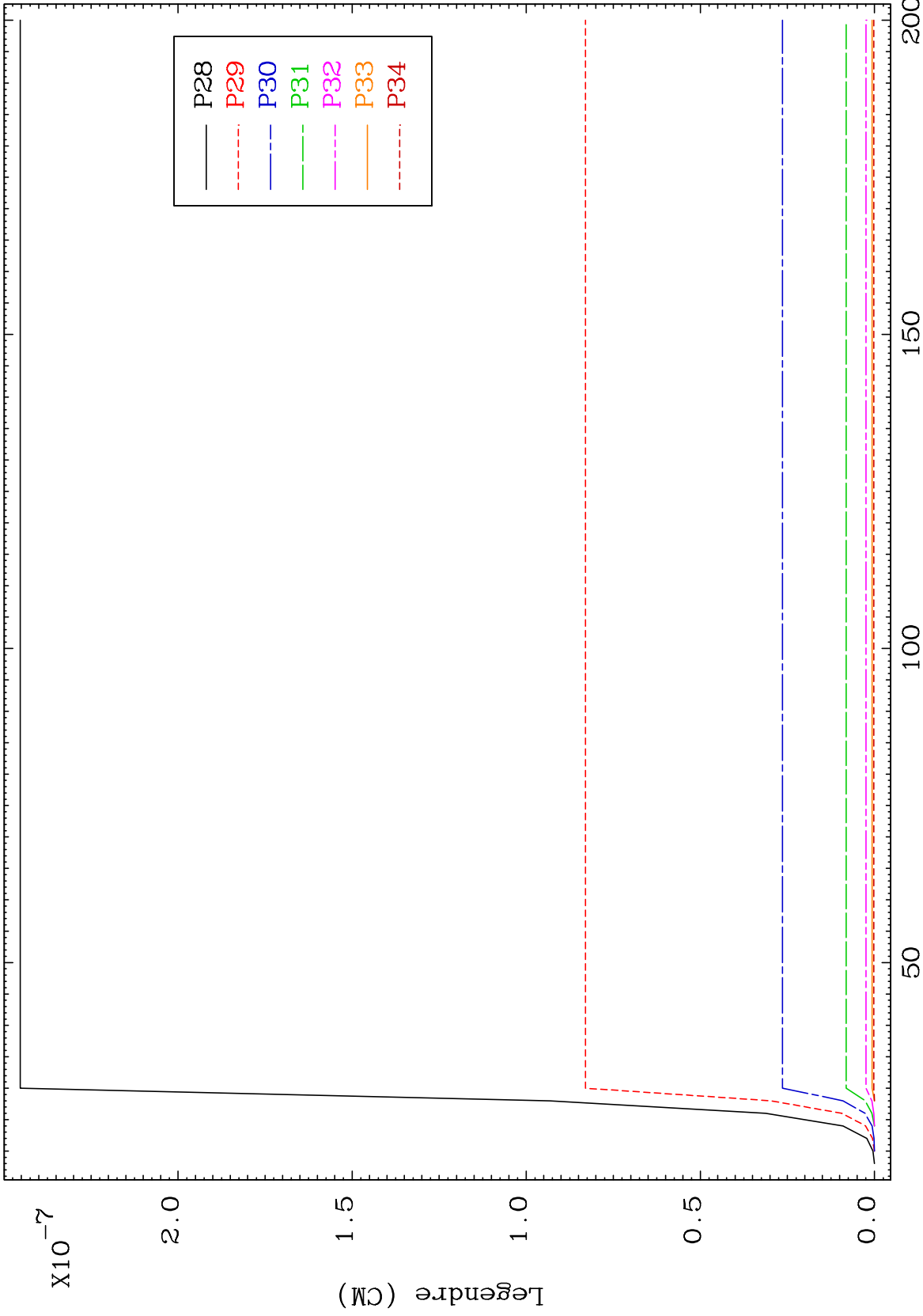
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



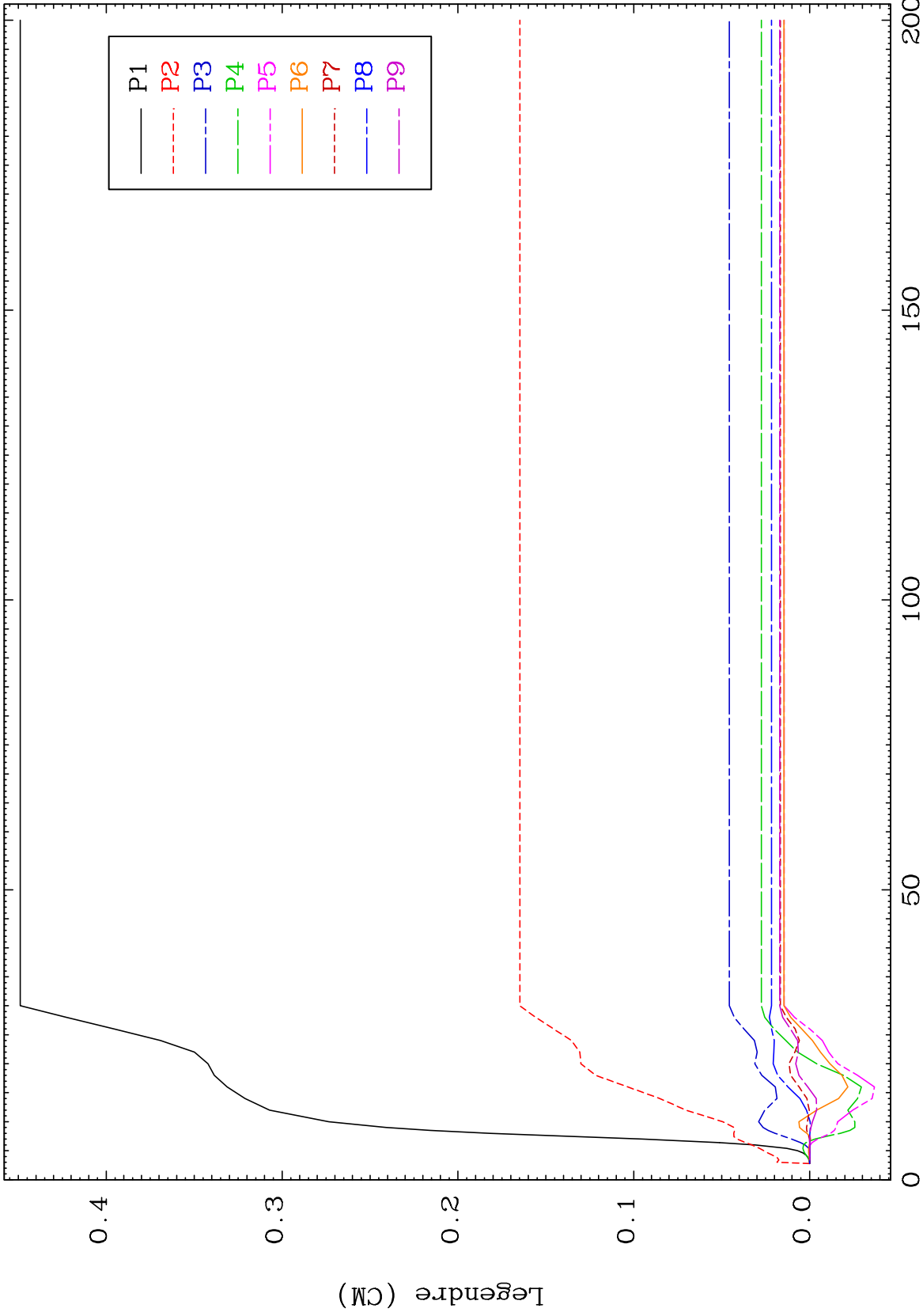
133

37-Rb-93

MAT 3749

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

37-Rb-93



134

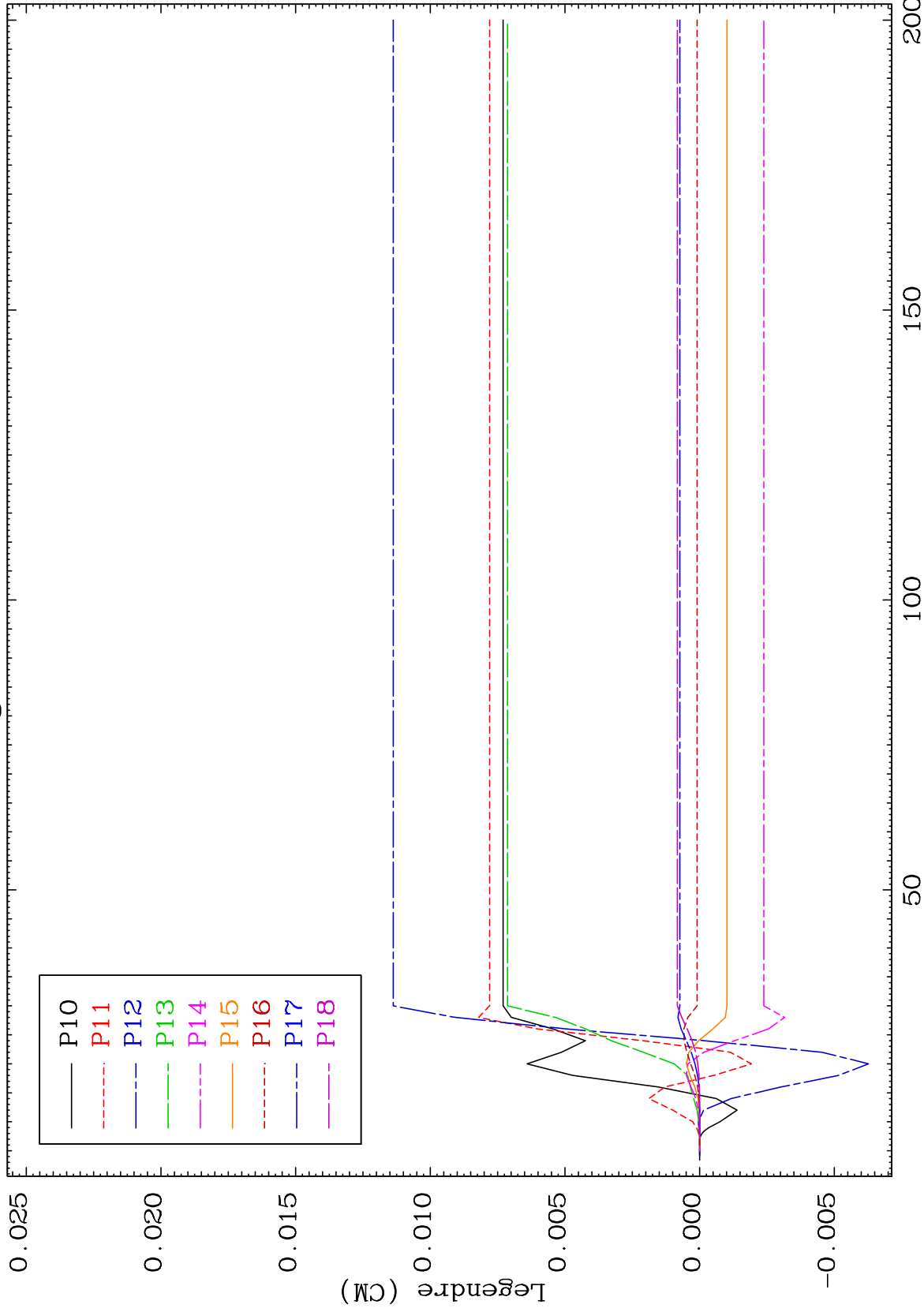
Incident Energy (MeV)

37-Rb-93

MAT 3749

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

37-Rb-93



135

Incident Energy (MeV)

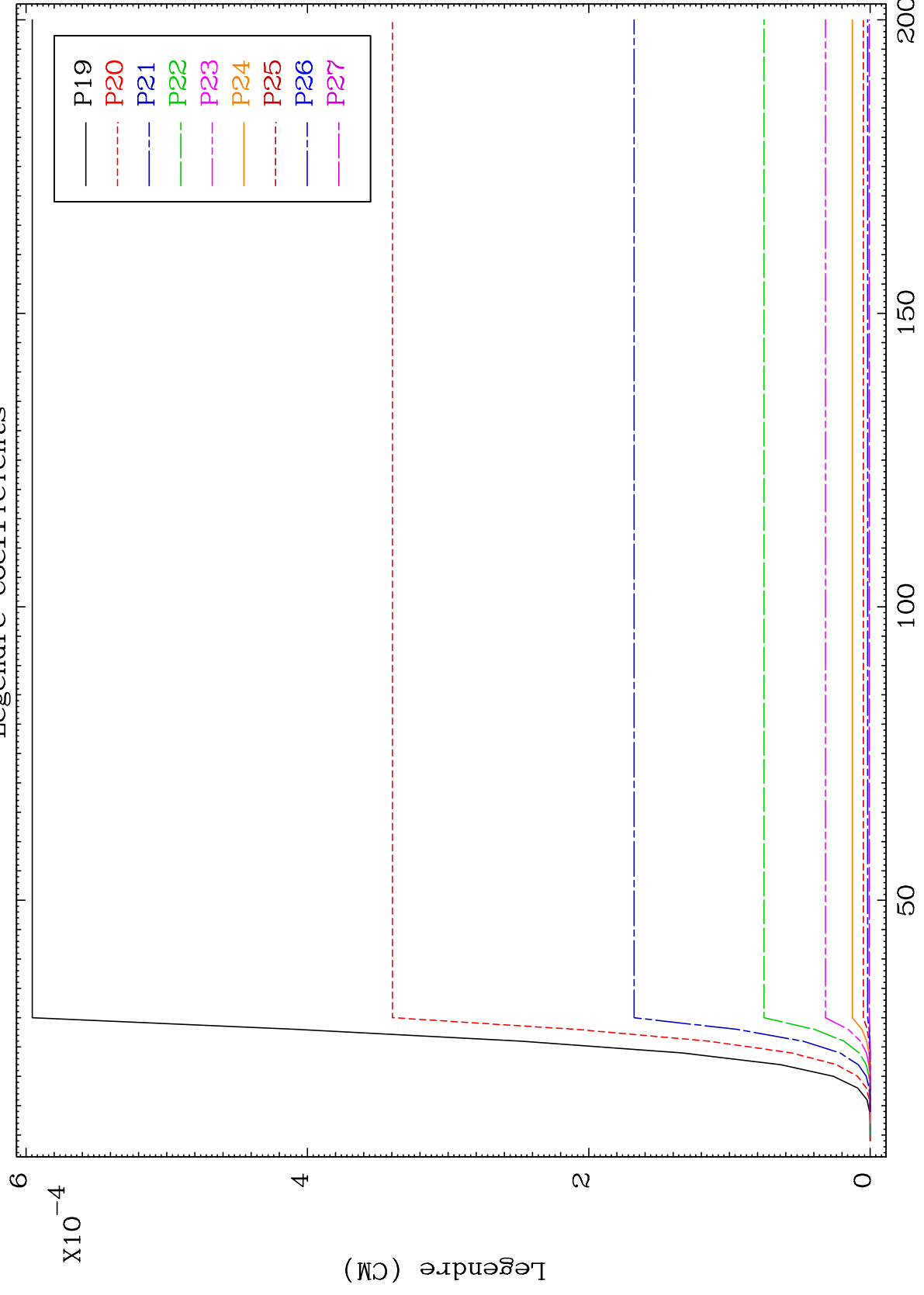
37-Rb-93



MAT 3749

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

37-Rb-93



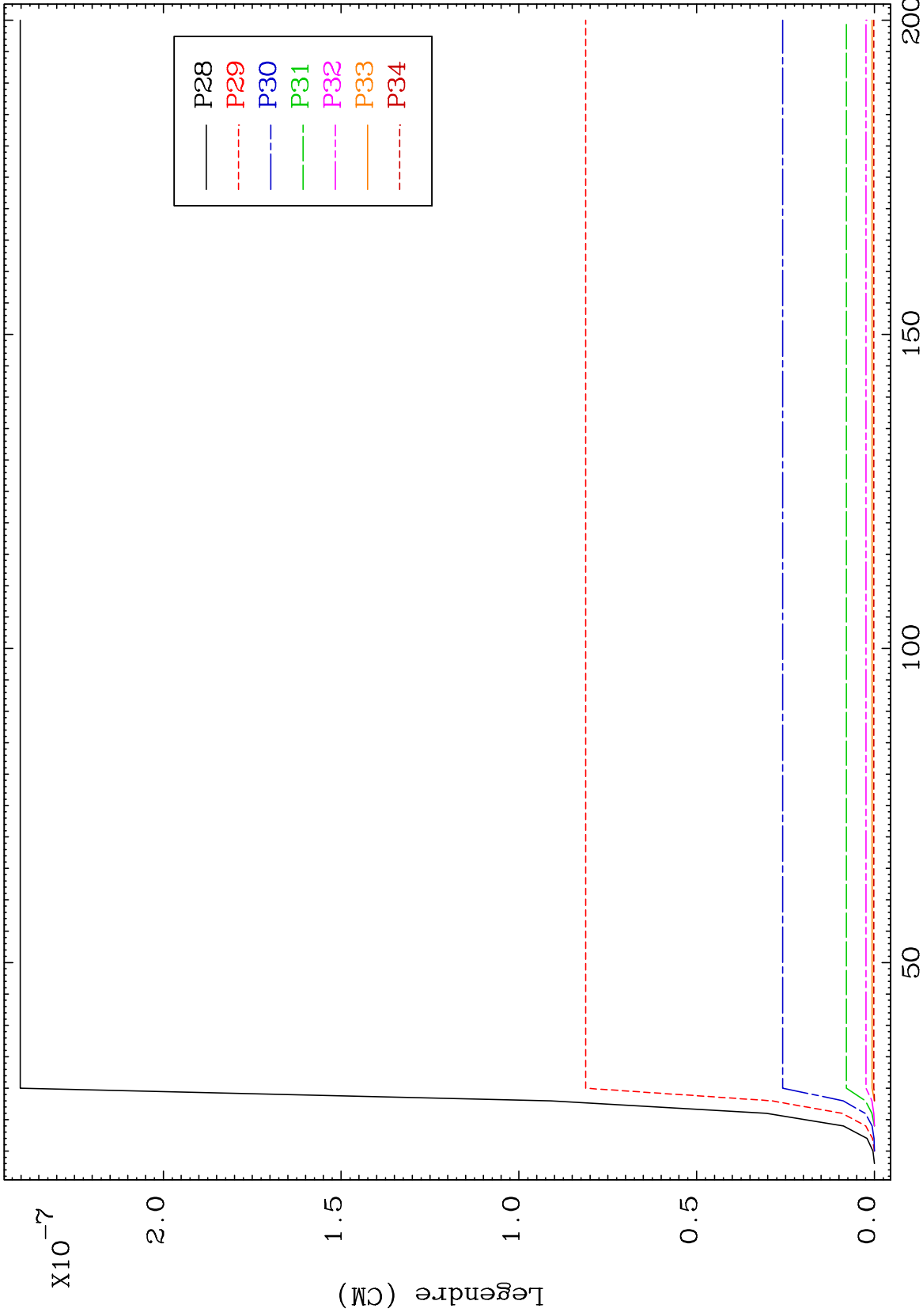
136

37-Rb-93

MAT 3749

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

37-Rb-93



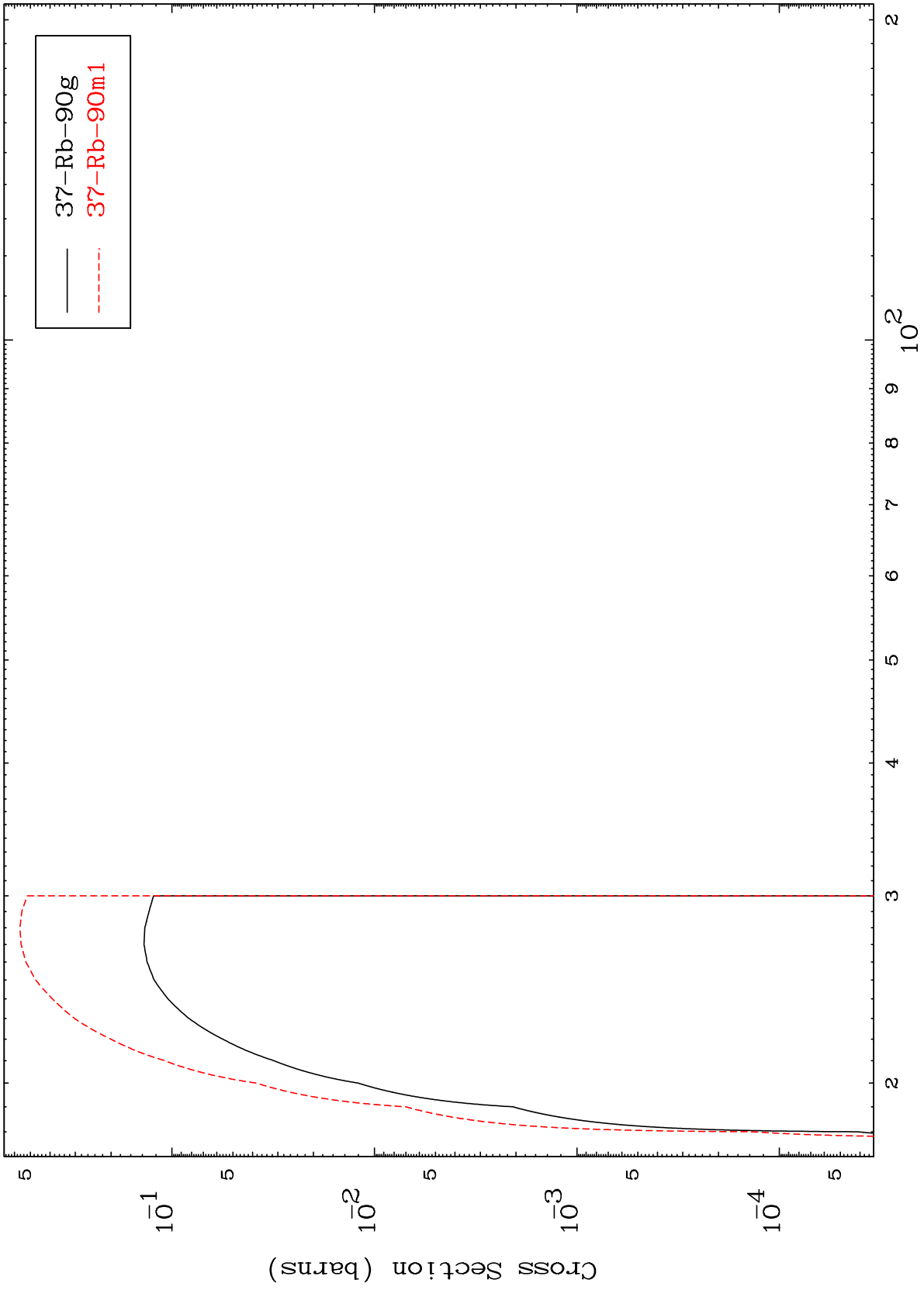
137

37-Rb-93

MAT 3749

37-Rb-93

(n,4n)  
Radionuclide Production Cross Section



37-Rb-90g  
37-Rb-90m1

138

37-Rb-93