

Program EVALPLOT  
(Version 2018-1)

by

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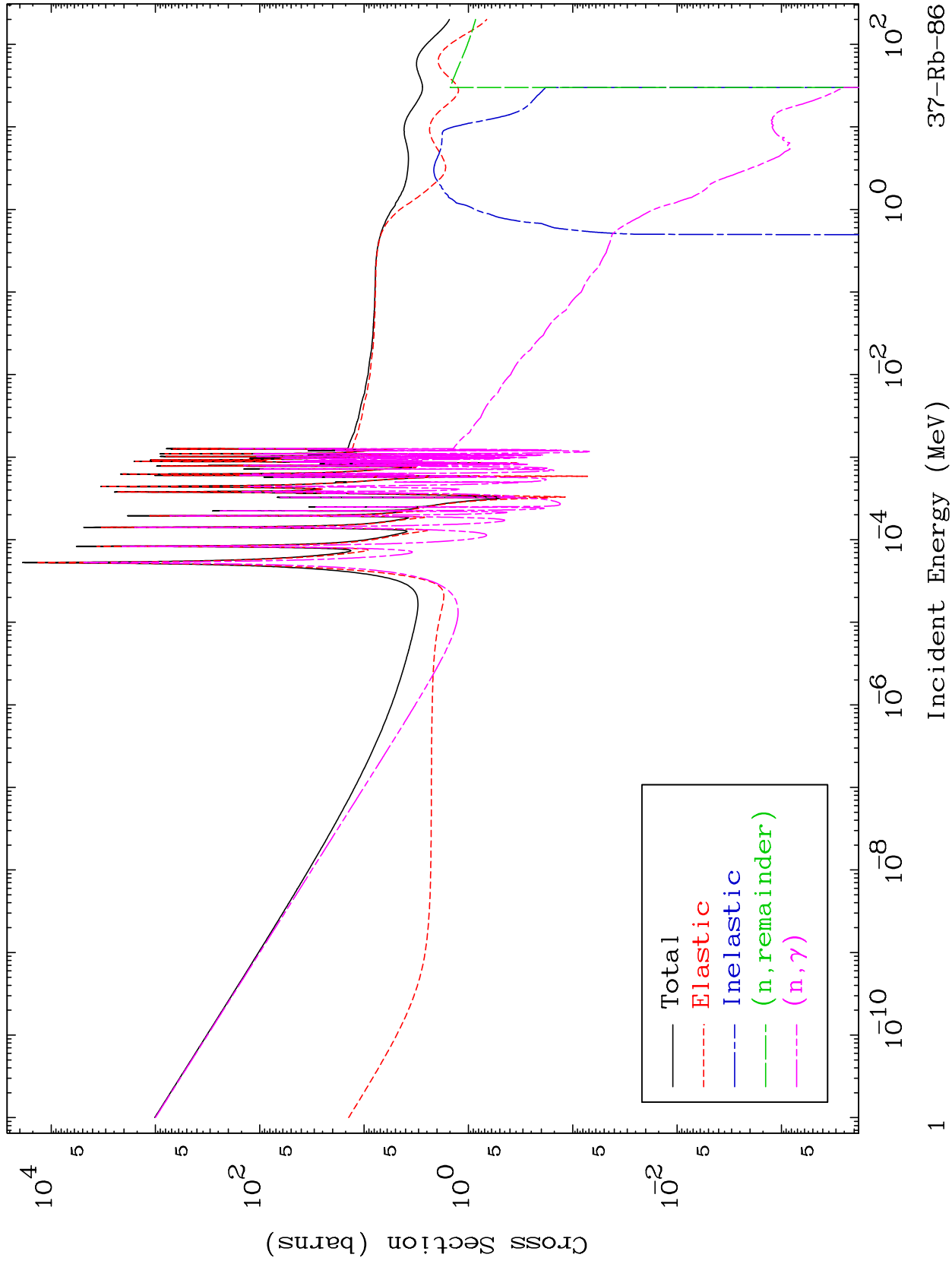
Press Mouse Button to Start

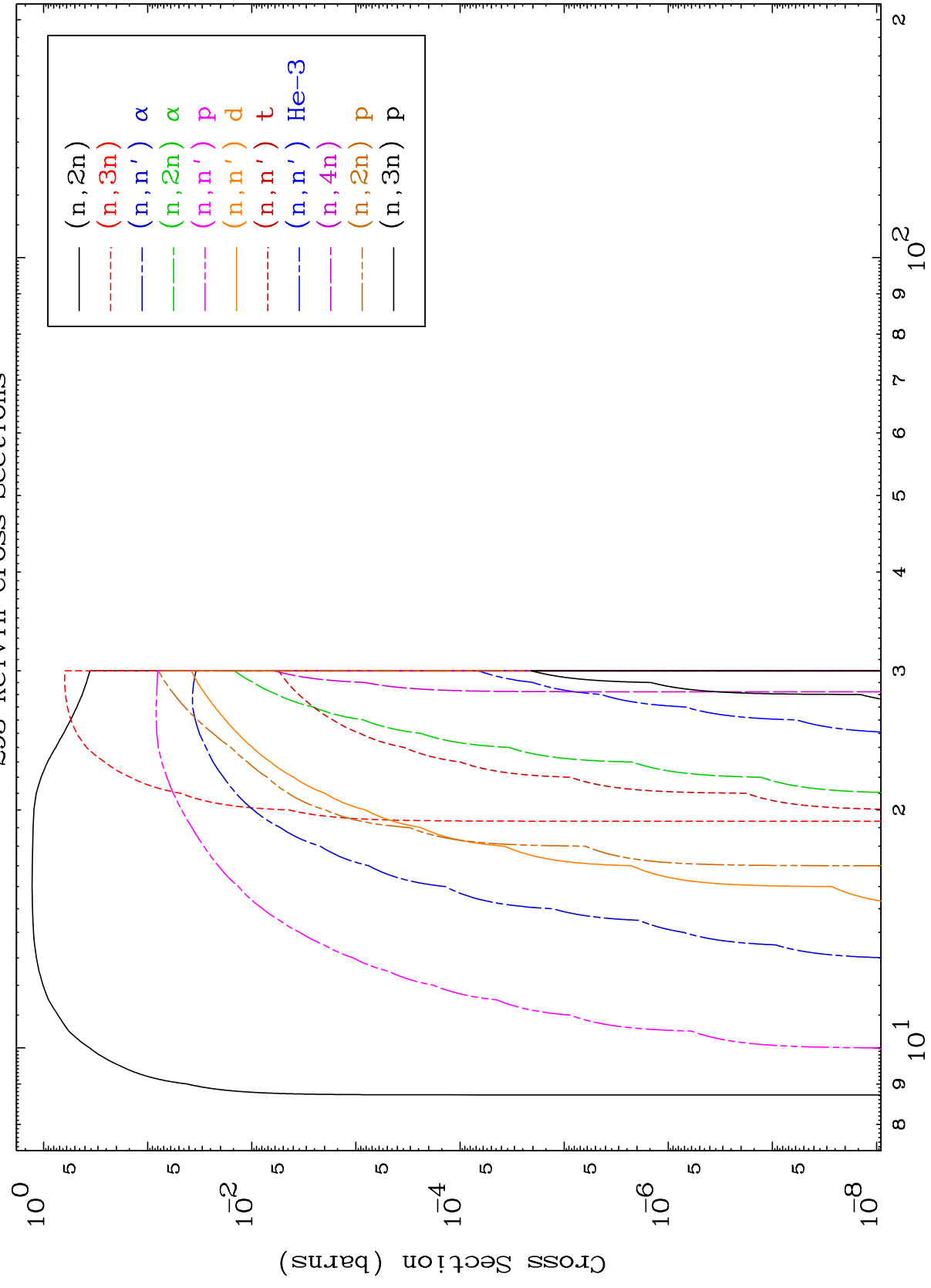
MAT 3728

Major

293 Kelvin Cross Sections

37-Rb-86

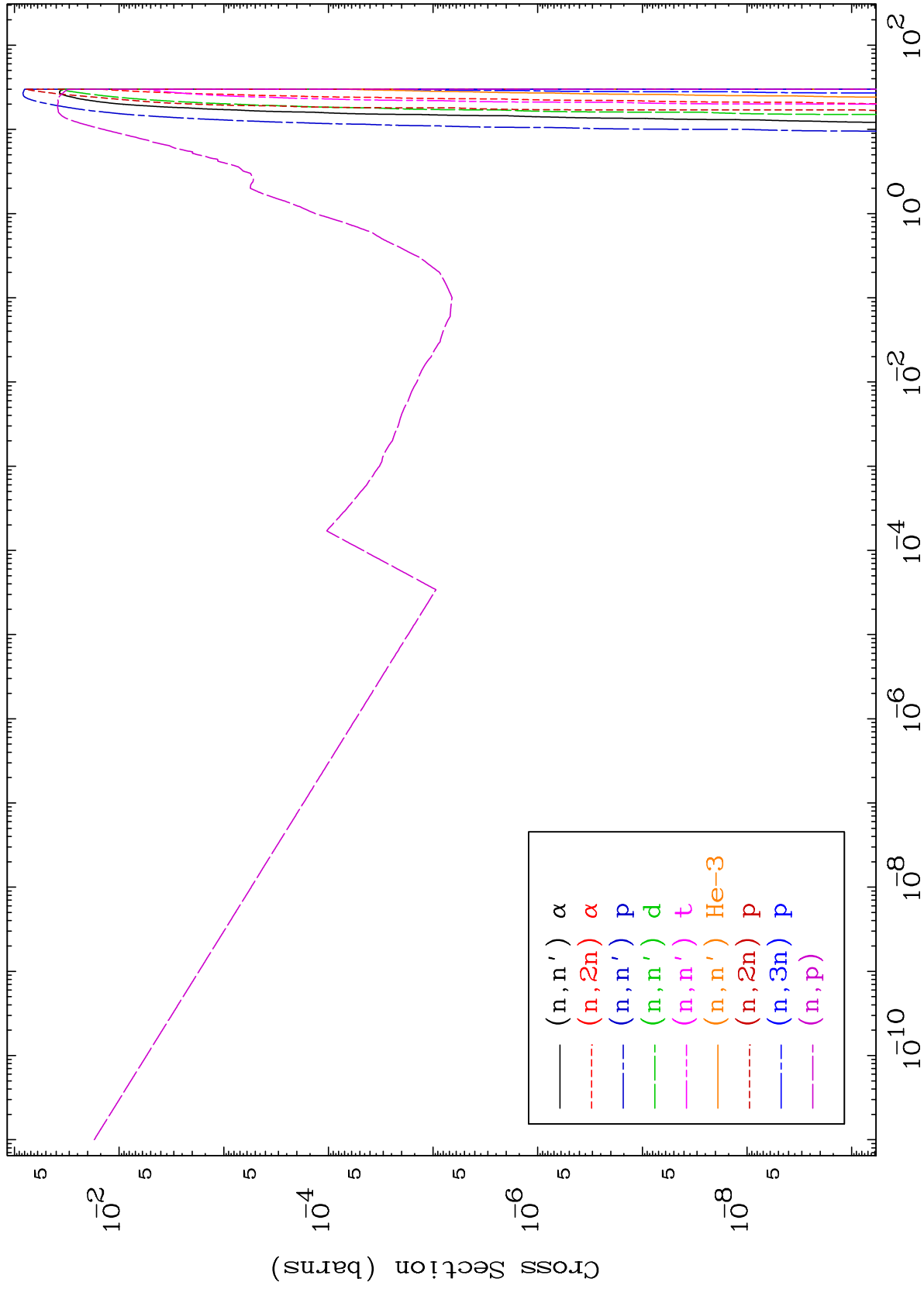


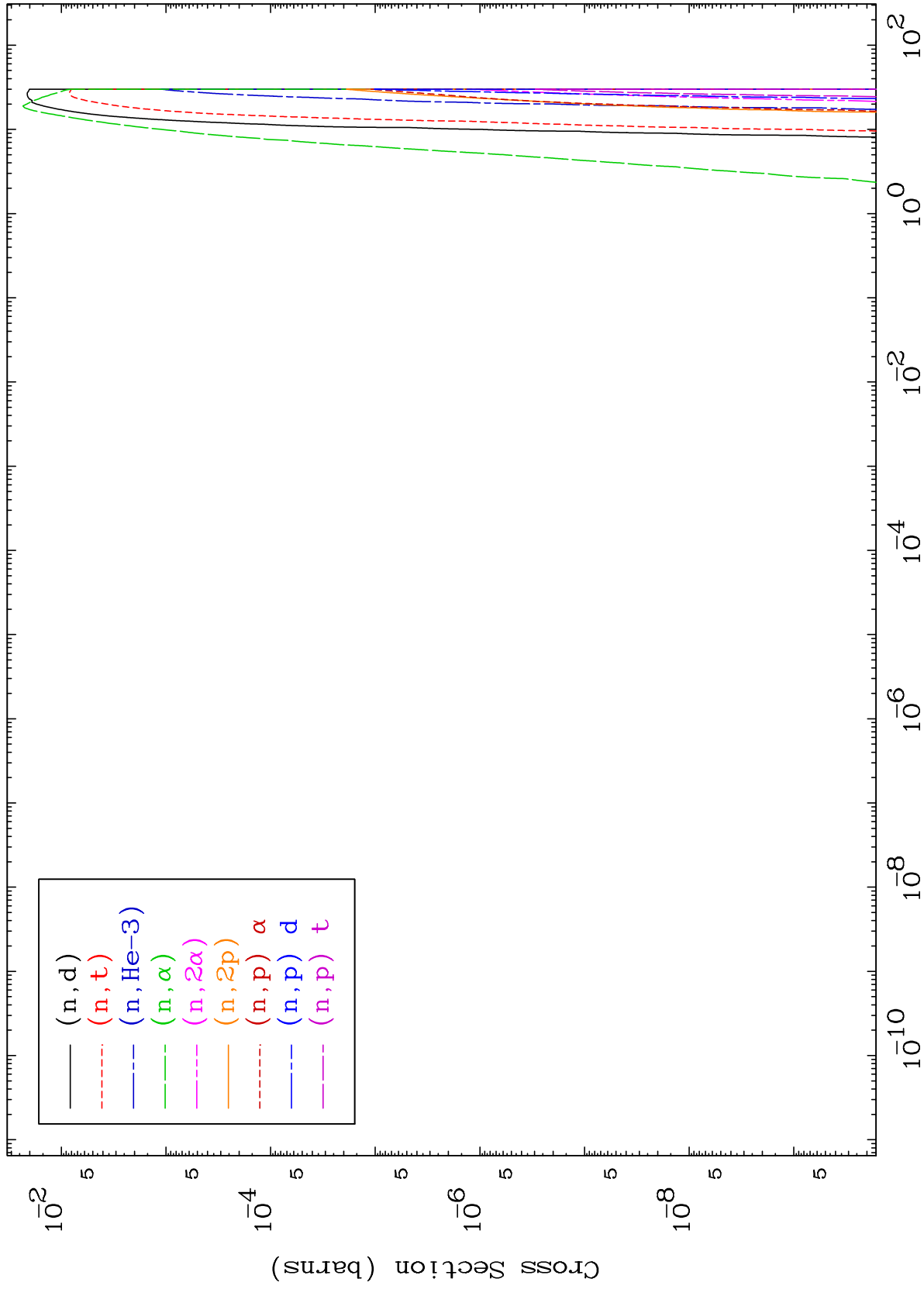


MAT 3728

Charged Particle  
293 Kelvin Cross Sections

37-Rb-86

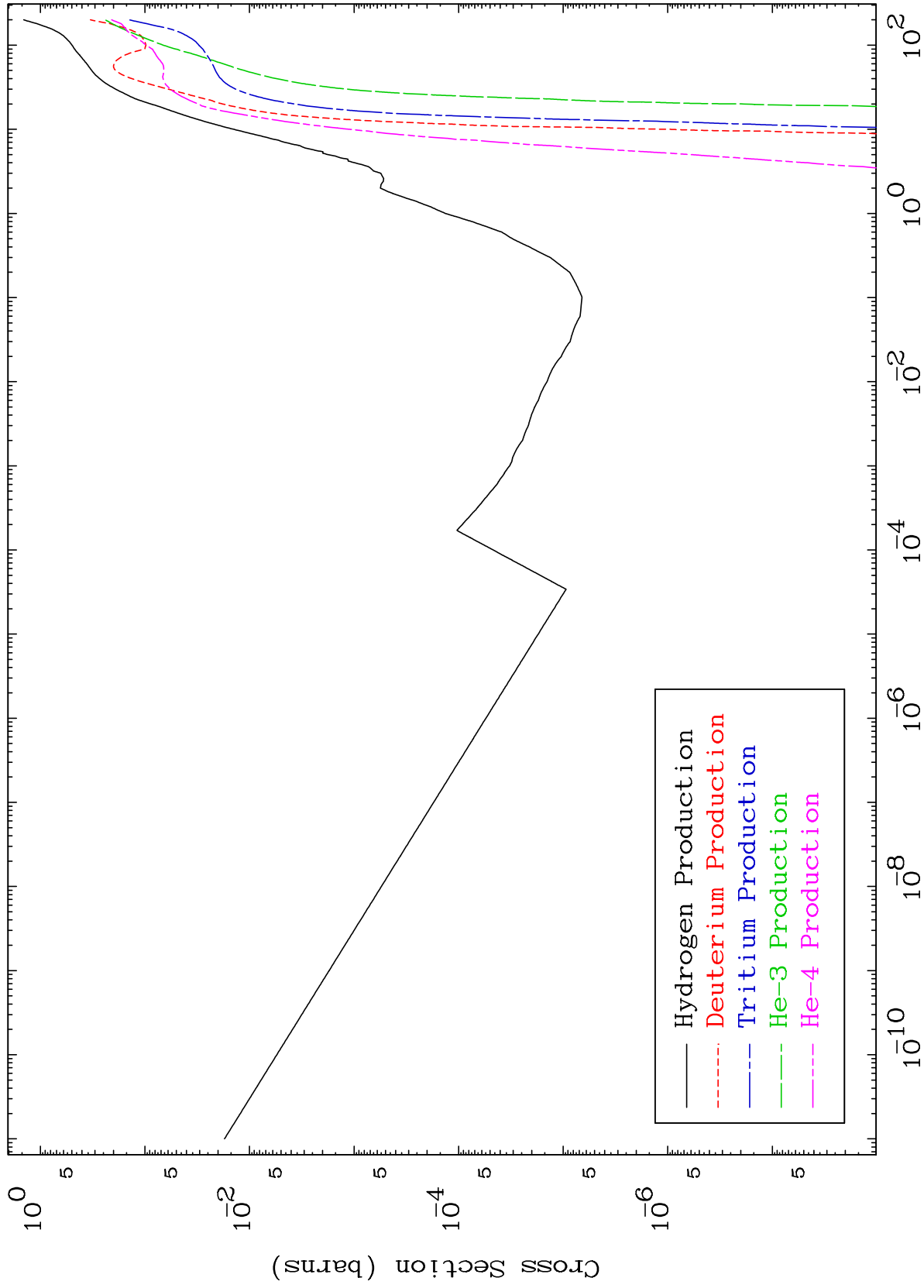




MAT 3728

Particle Production  
293 Kelvin Cross Sections

37-Rb-86



5

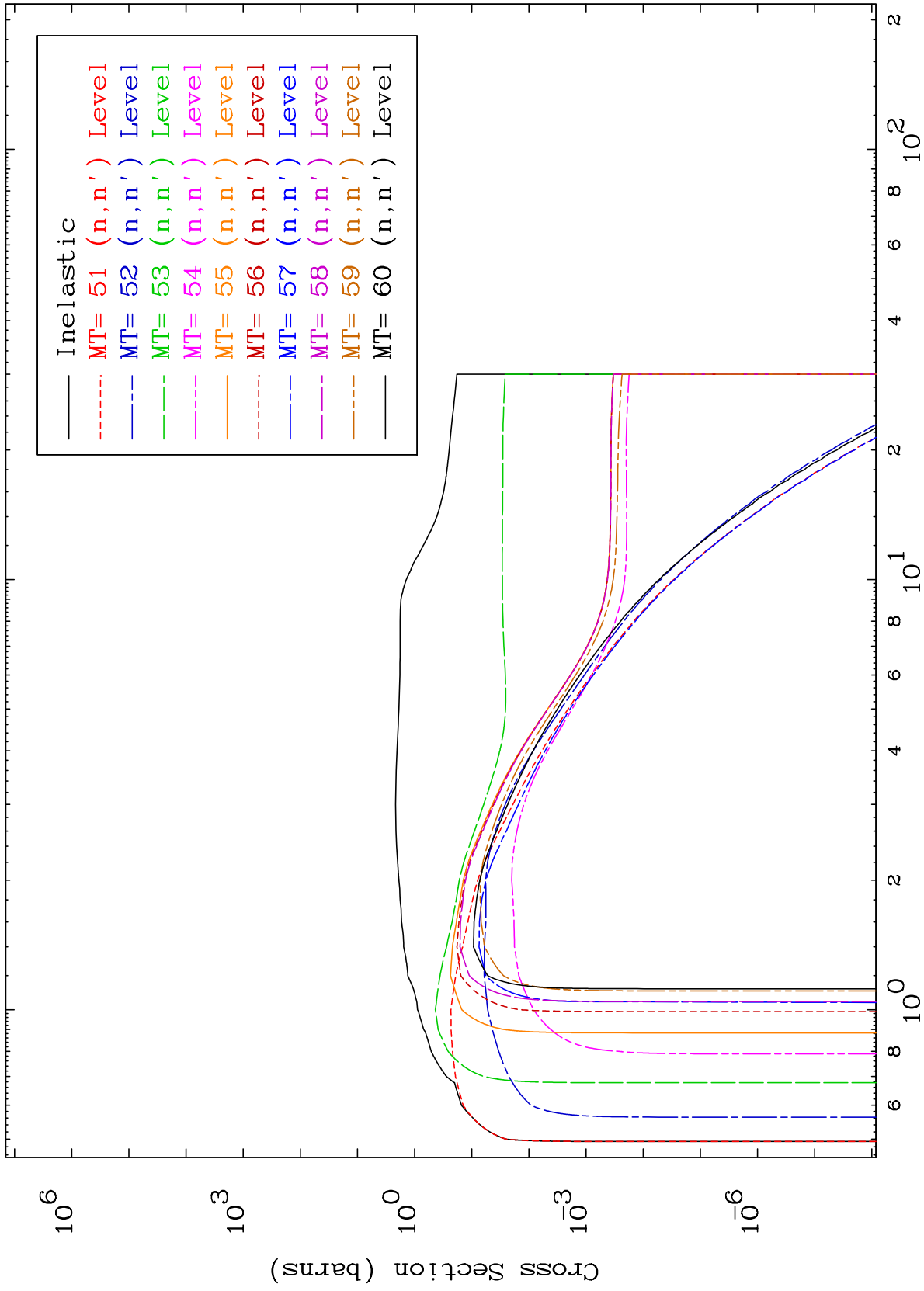
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,n') Level  
293 Kelvin Cross Sections

37-Rb-86



6

Incident Energy (MeV)

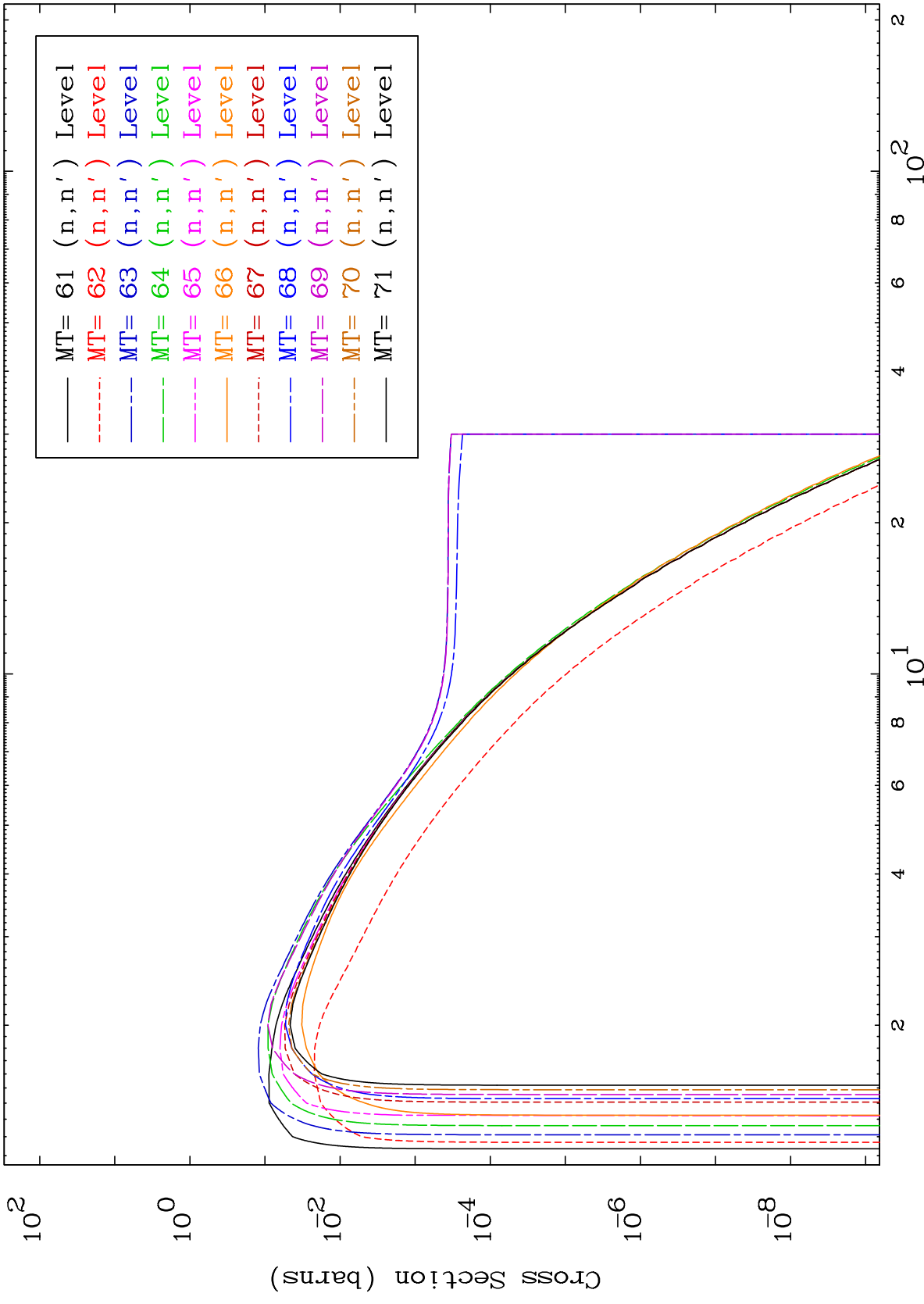
37-Rb-86

MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections



7

Incident Energy (MeV)

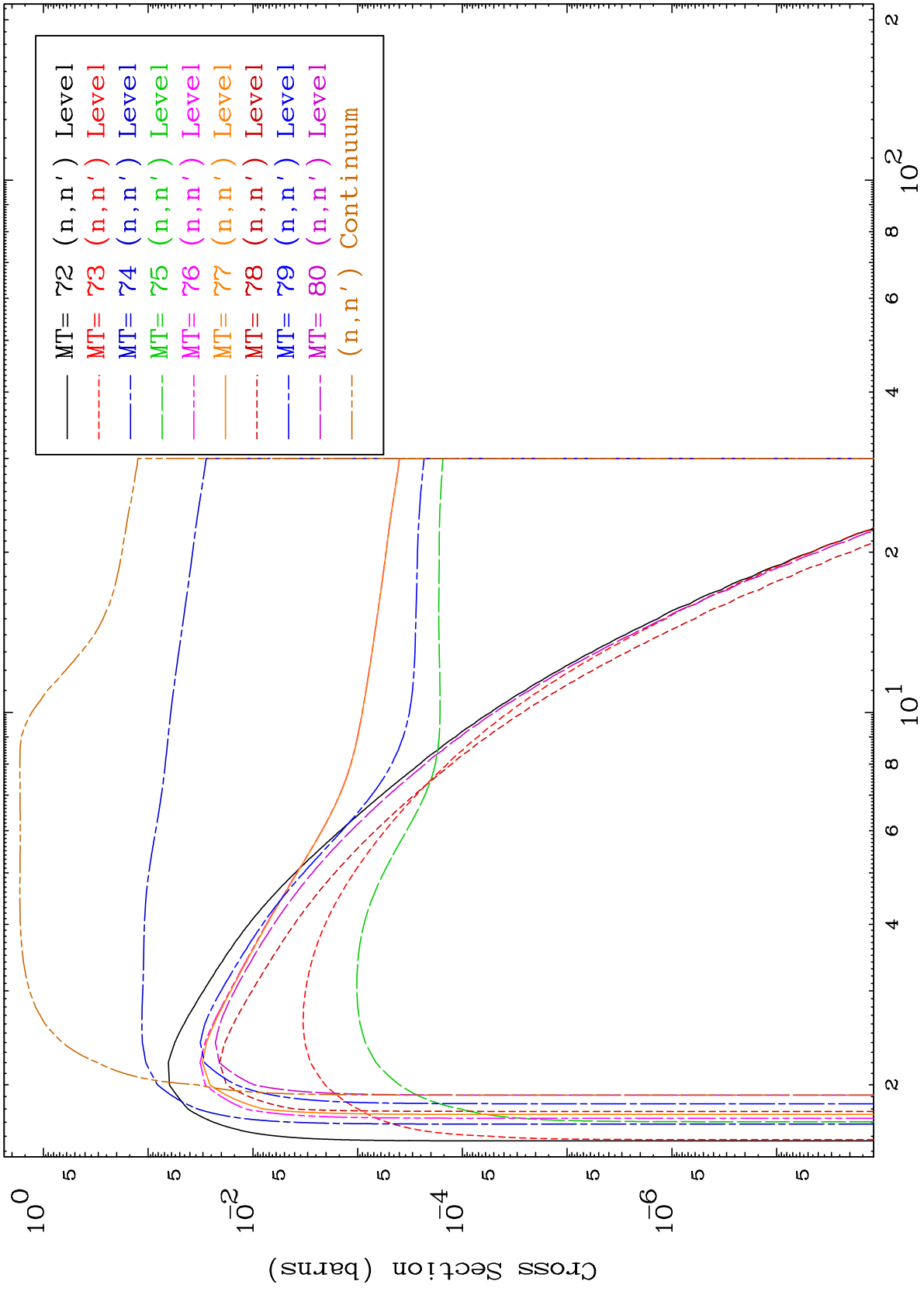
37-Rb-86



MAT 3728

(n,n') Level  
293 Kelvin Cross Sections

37-Rb-86



8

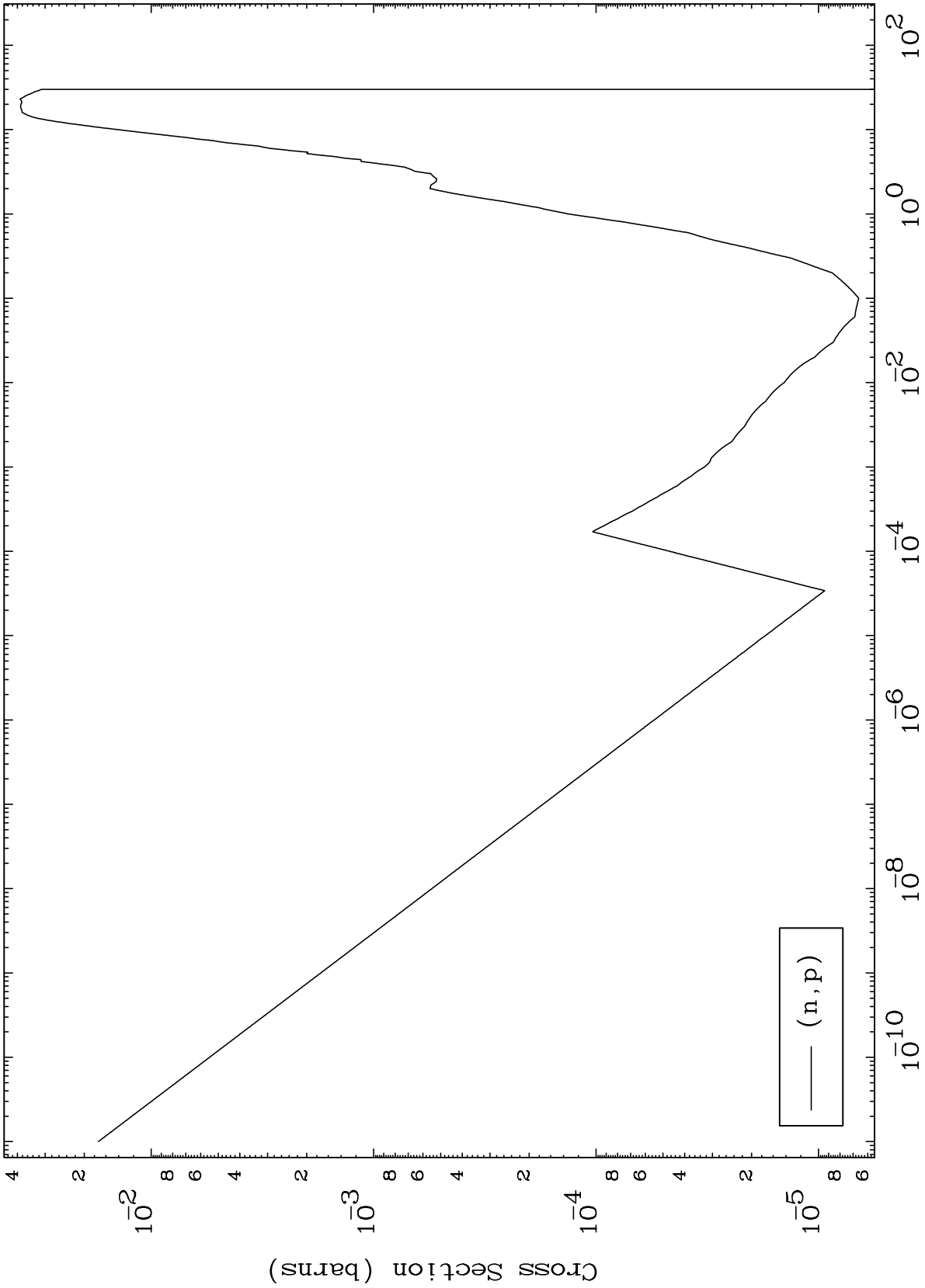
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,p) Levels  
293 Kelvin Cross Sections

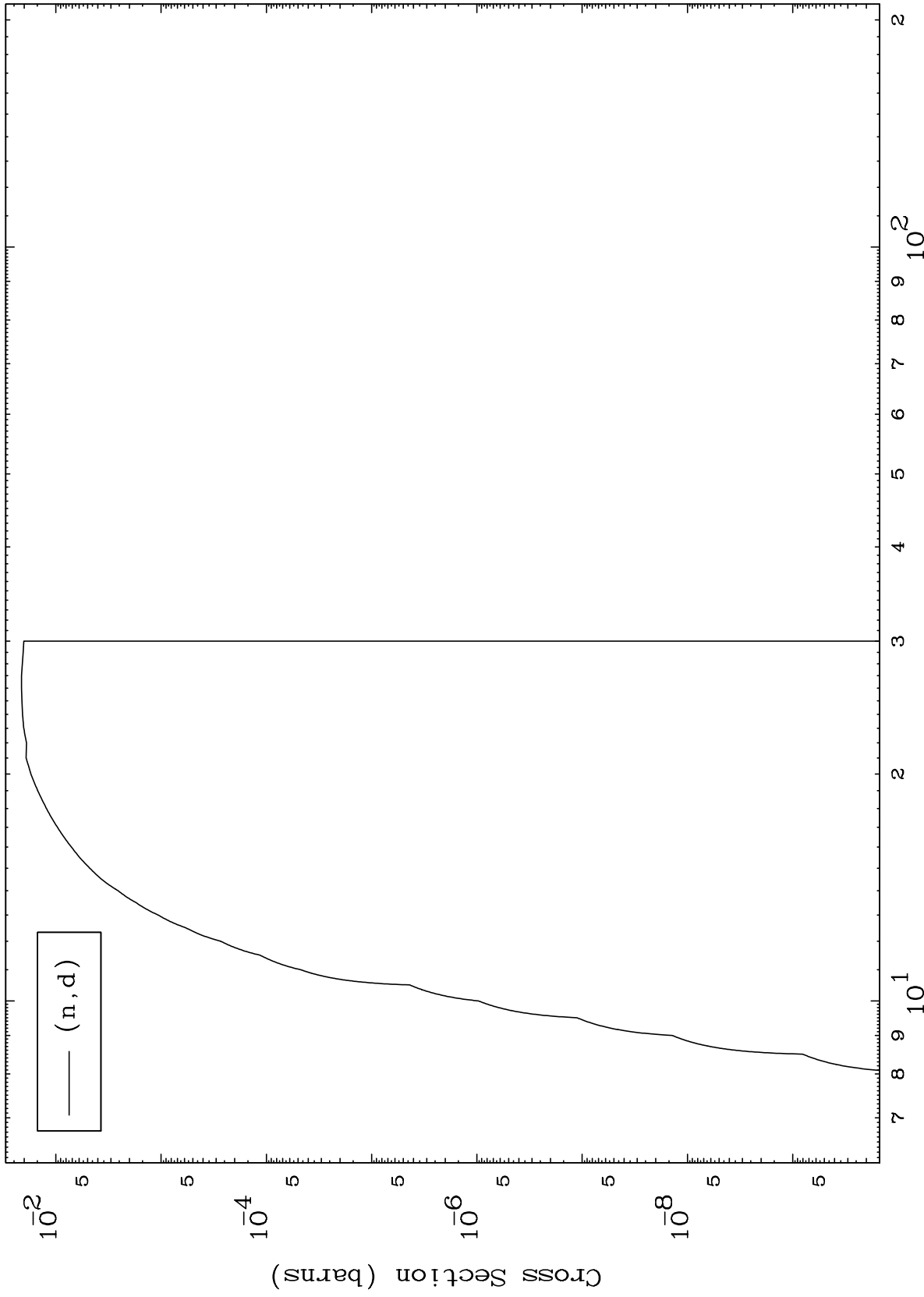
37-Rb-86



MAT 3728

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-86



10

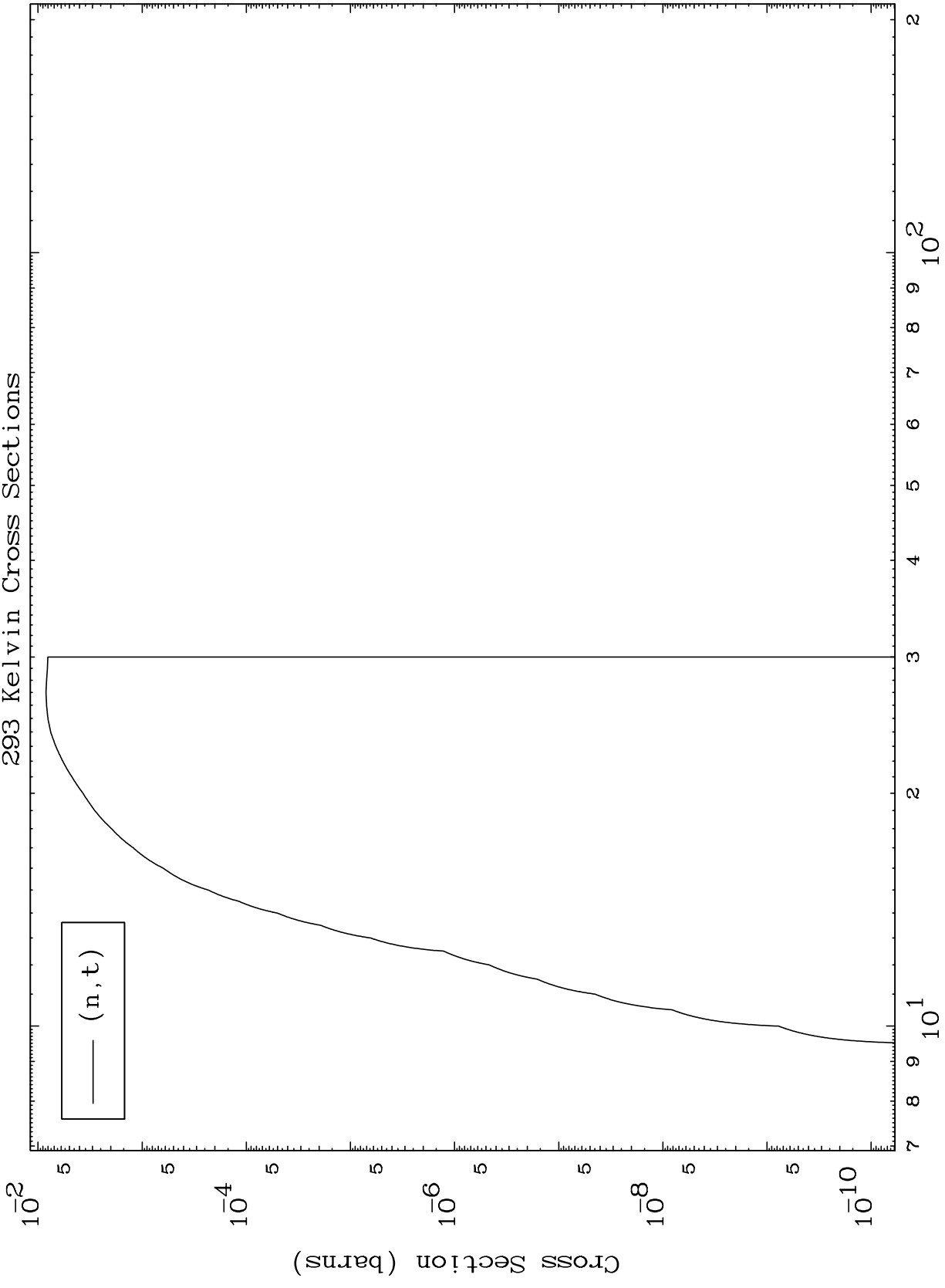
Incident Energy (MeV)

37-Rb-86

MAT 3728

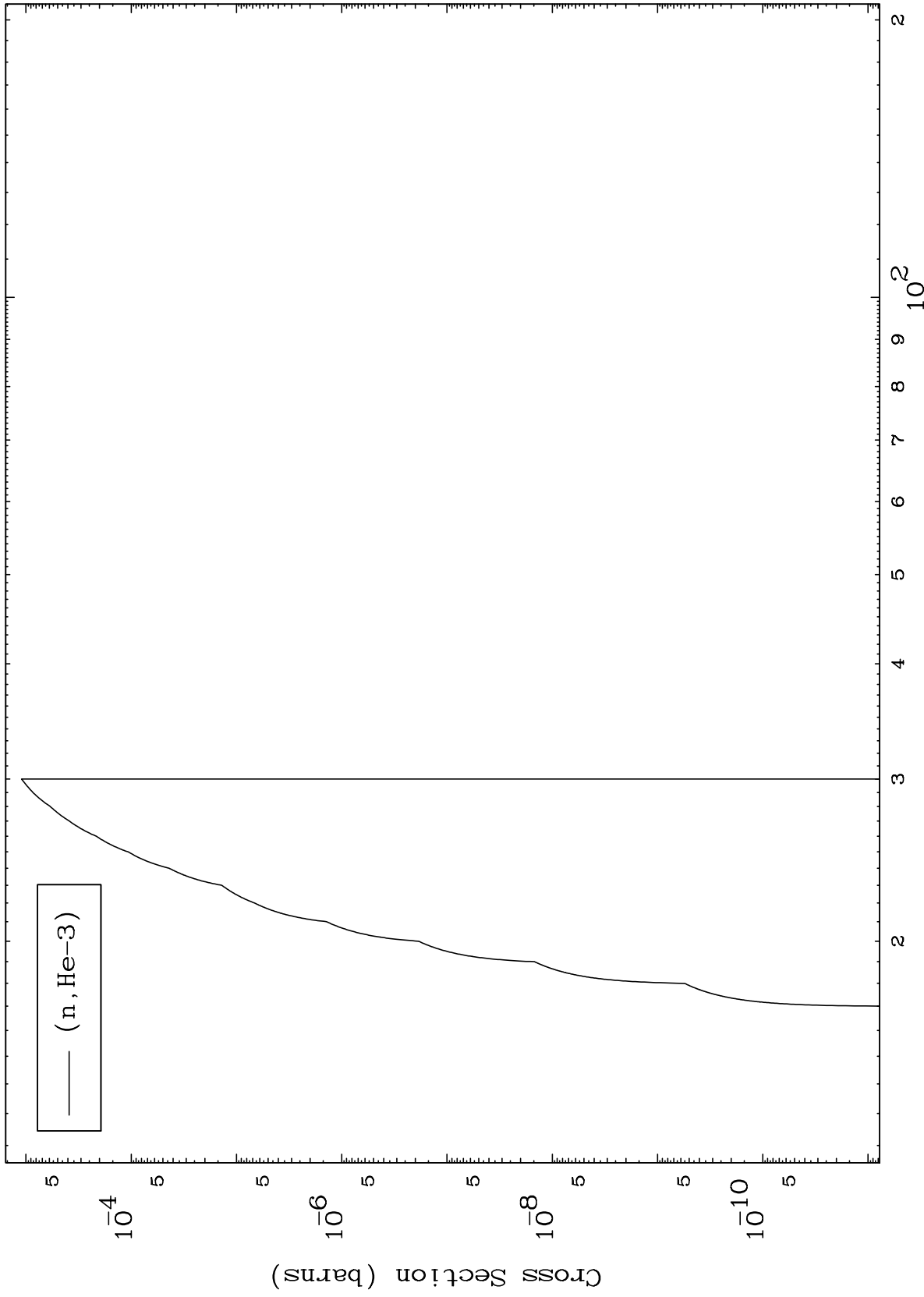
37-Rb-86

(n,t) Levels  
293 Kelvin Cross Sections



11

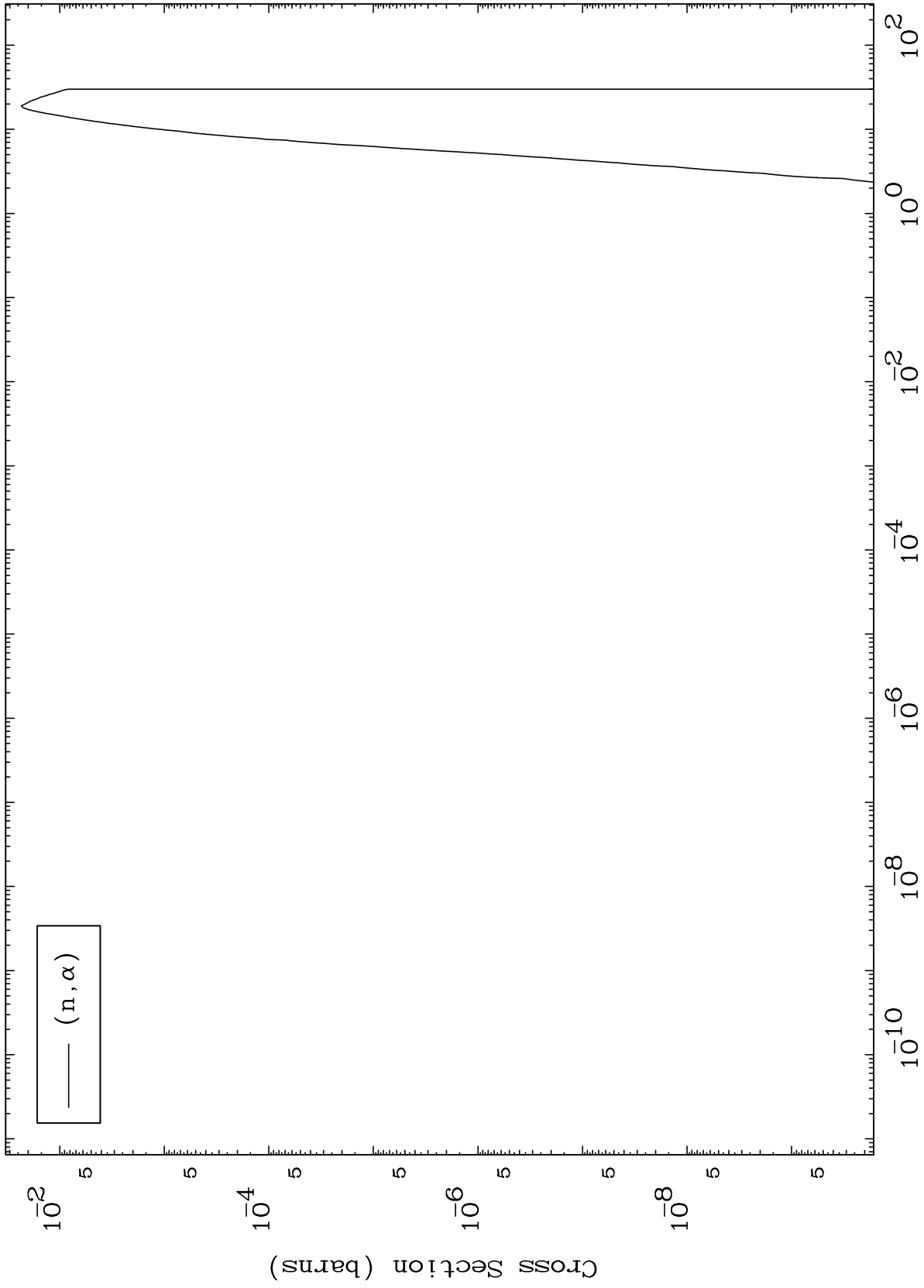
37-Rb-86

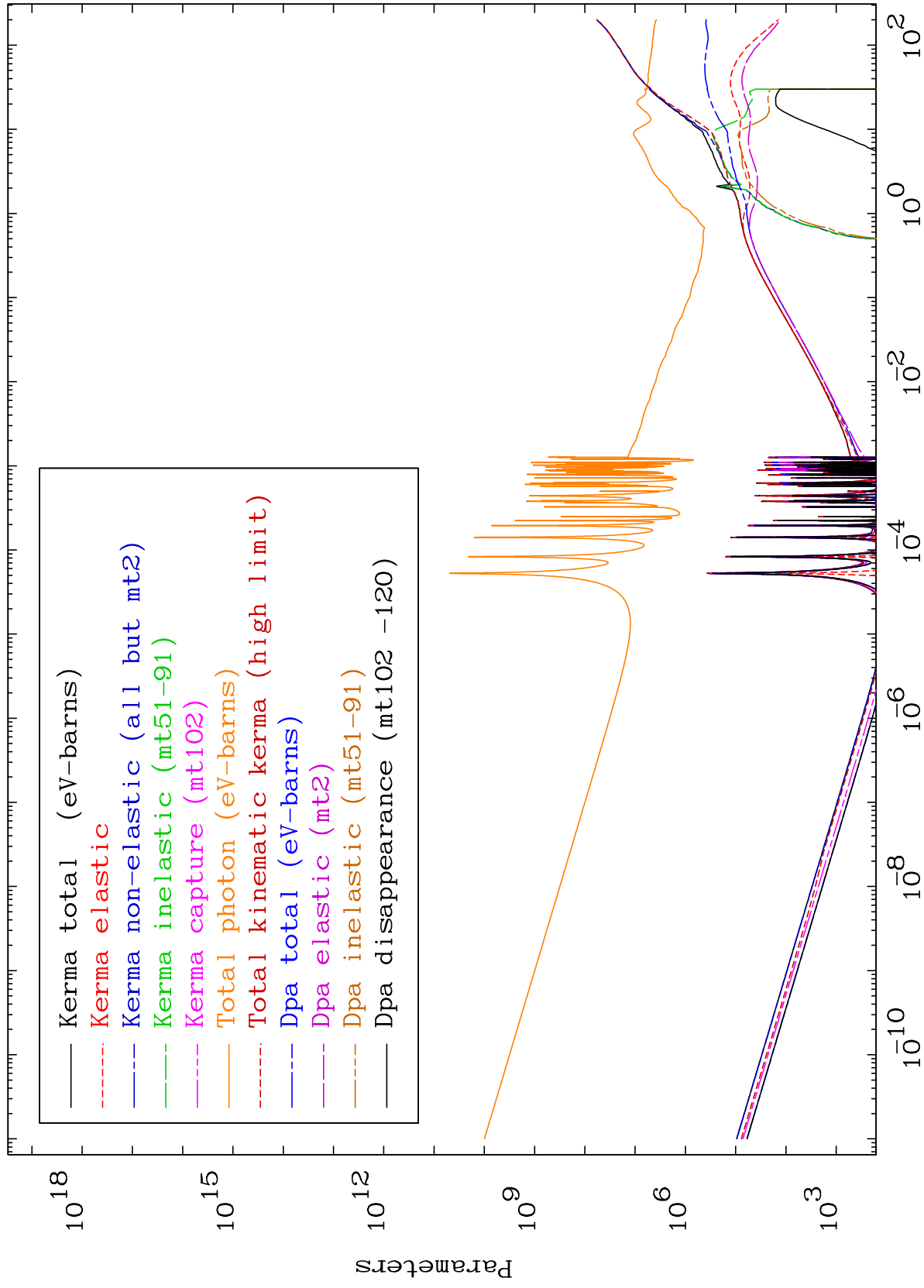


MAT 3728

(n,α) Levels  
293 Kelvin Cross Sections

37-Rb-86

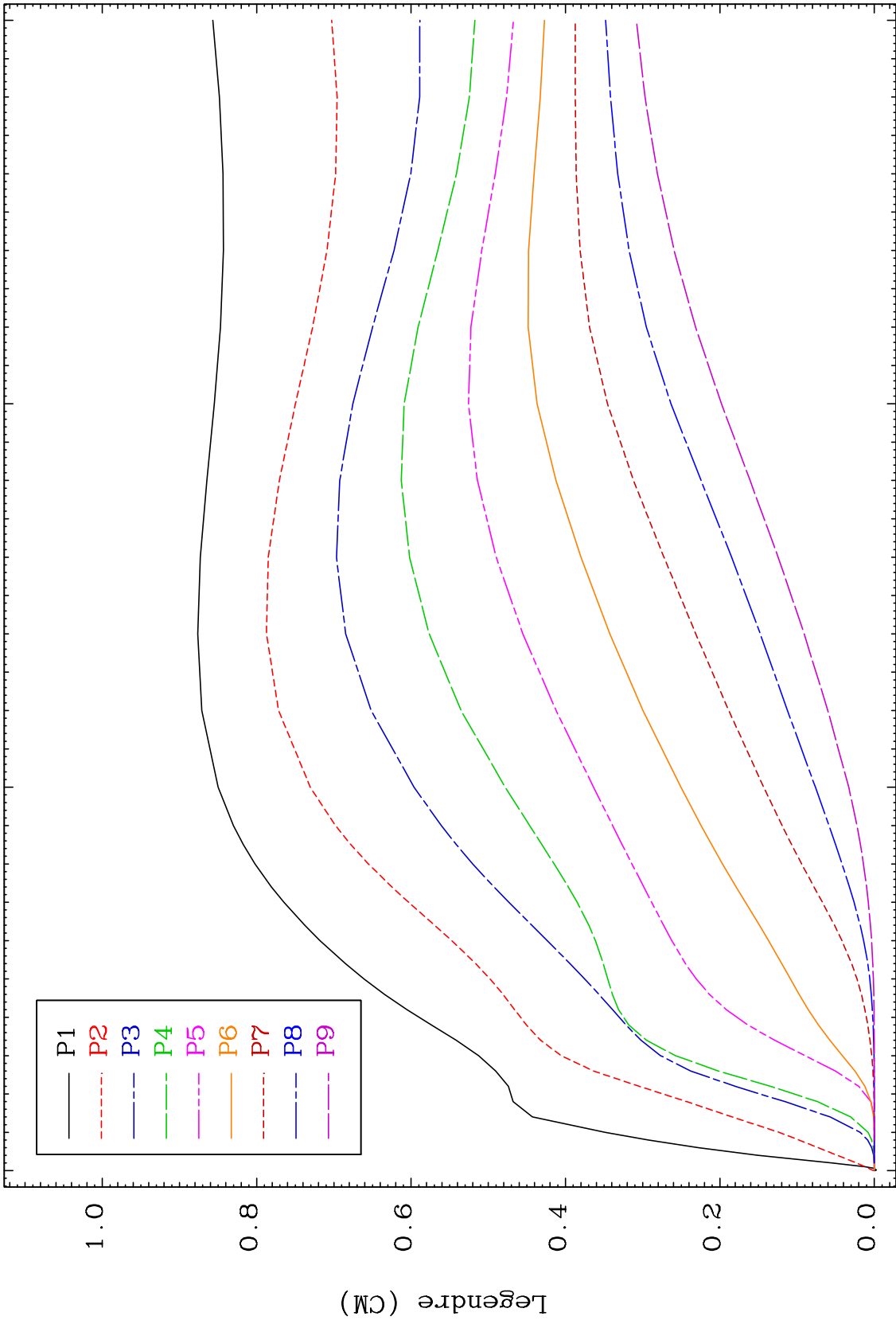




MAT 3728

Elastic Legendre Coefficients

37-Rb-86



15

Incident Energy (MeV)

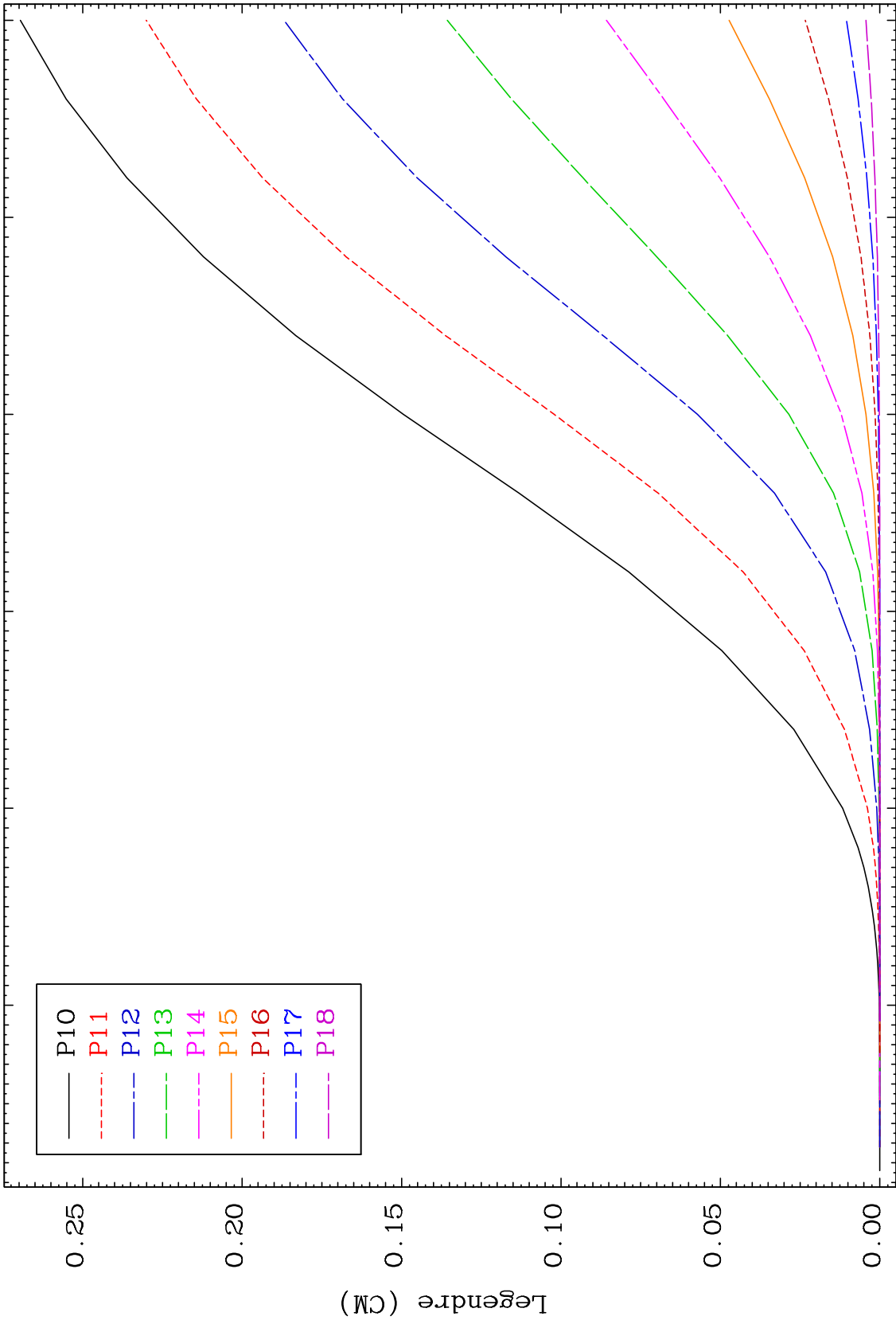
37-Rb-86



MAT 3728

Elastic Legendre Coefficients

37-Rb-86



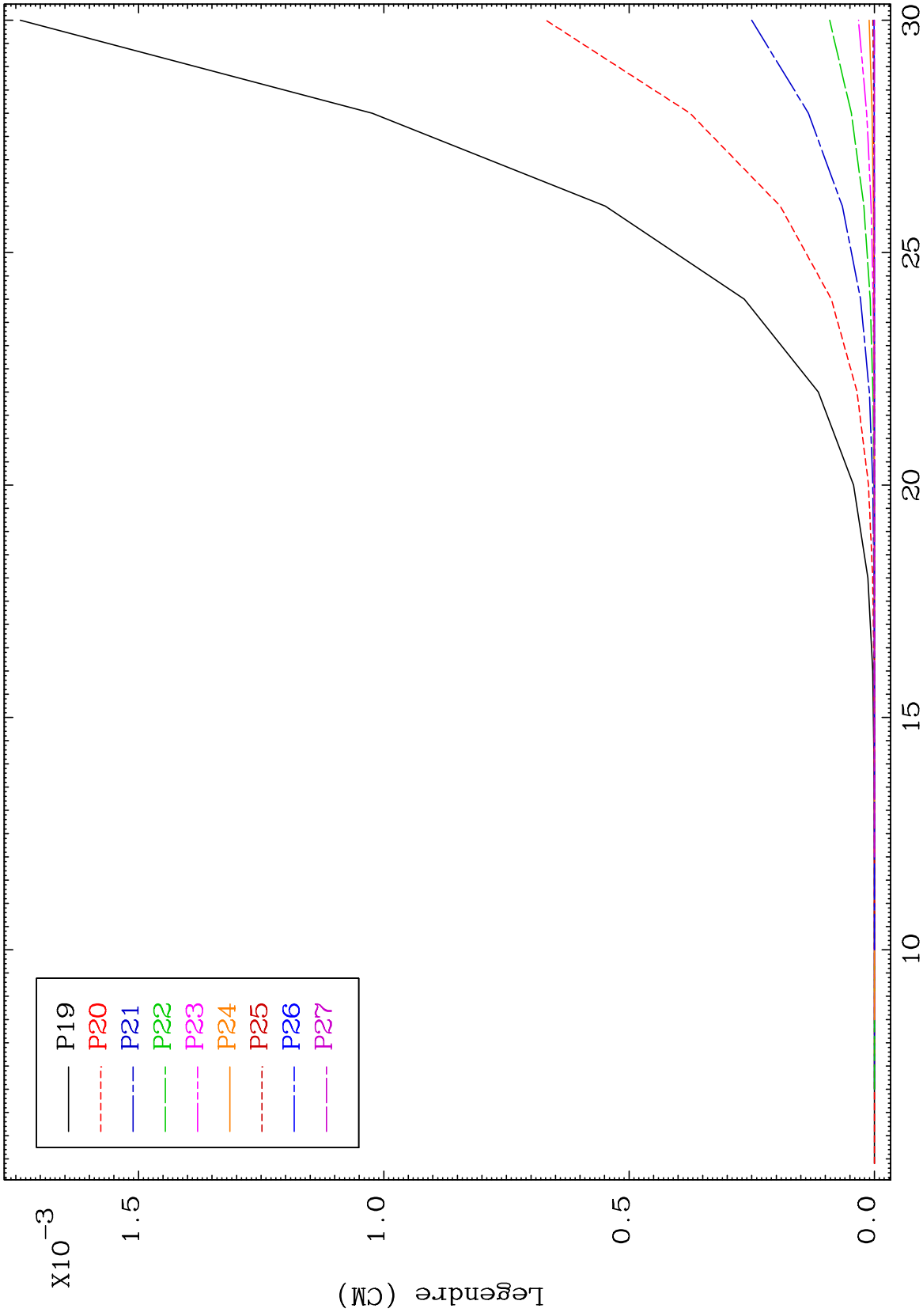
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37-Rb-86

MAT 3728

### Elastic Legendre Coefficients

37-Rb-86



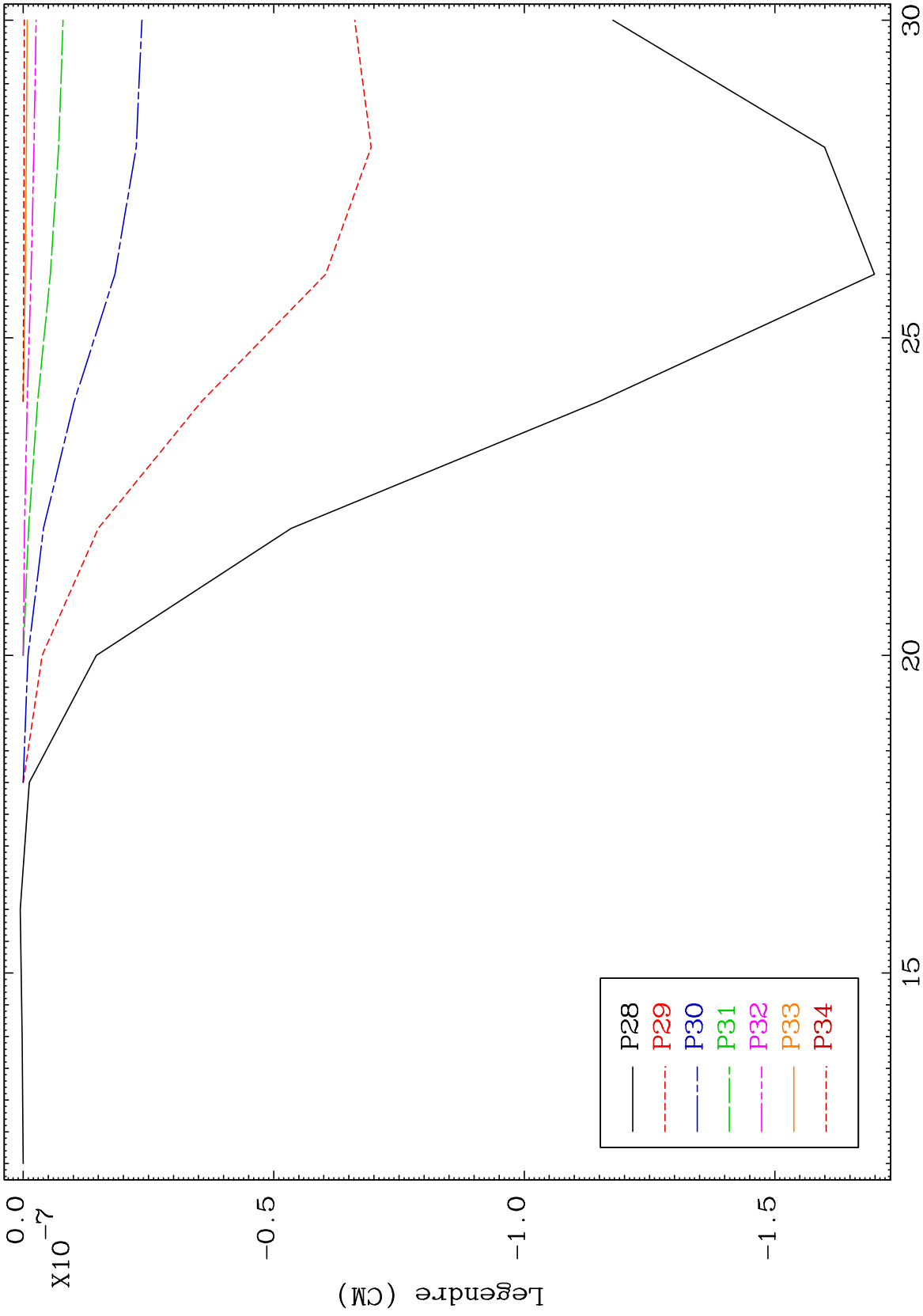
17

37-Rb-86

MAT 3728

37-Rb-86

Elastic Legendre Coefficients



18

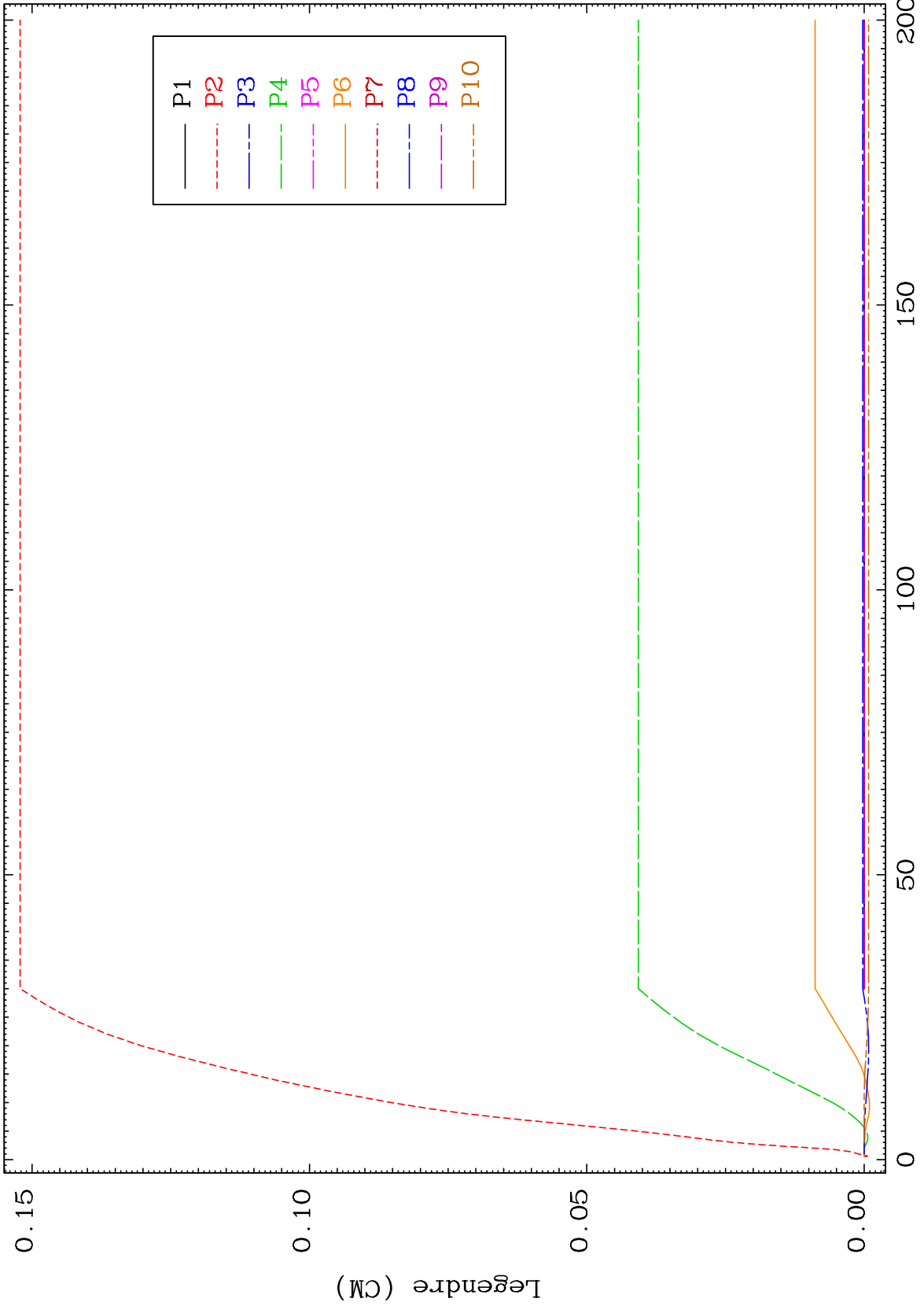
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



19

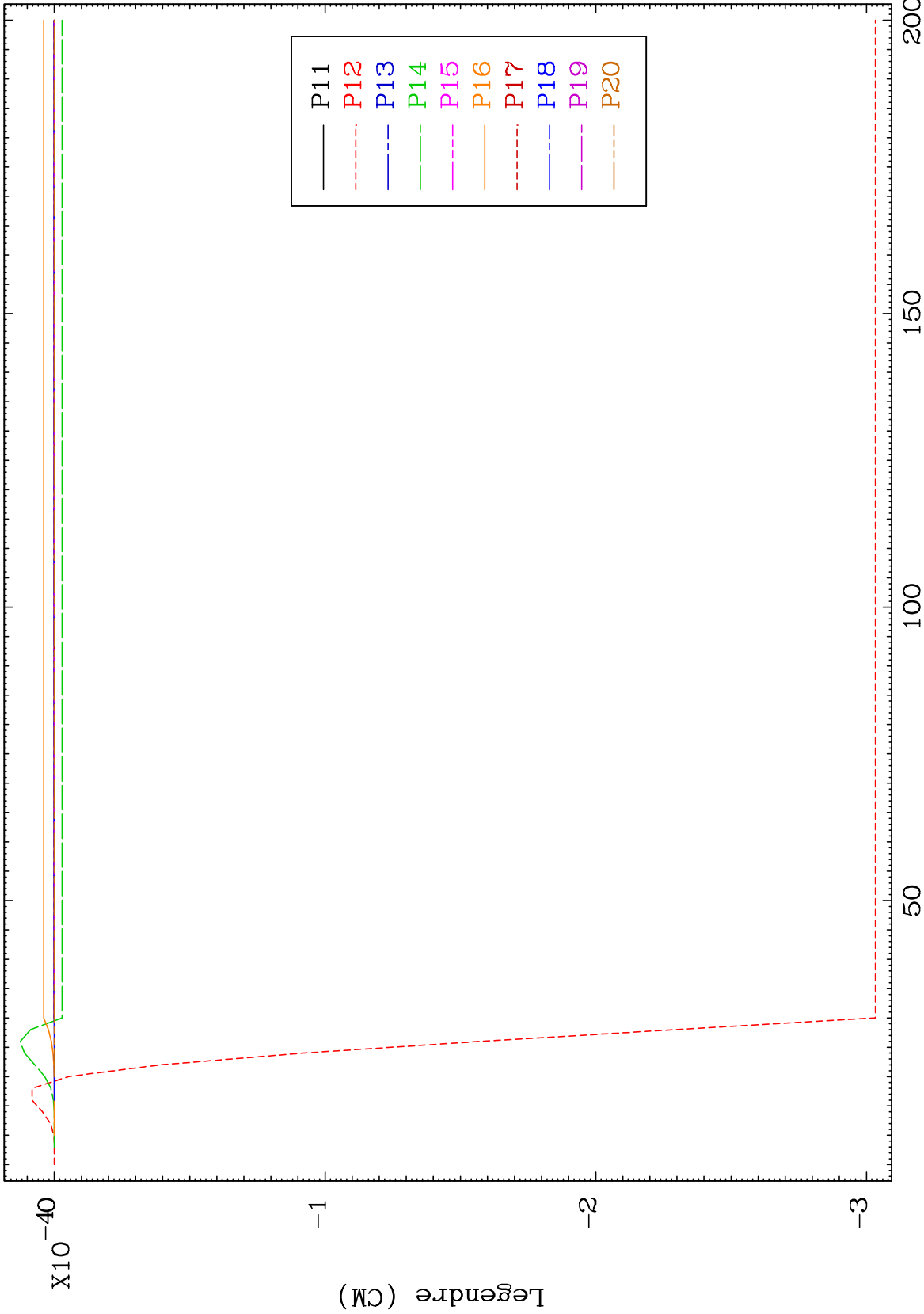
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



20

Incident Energy (MeV)

50

100

150

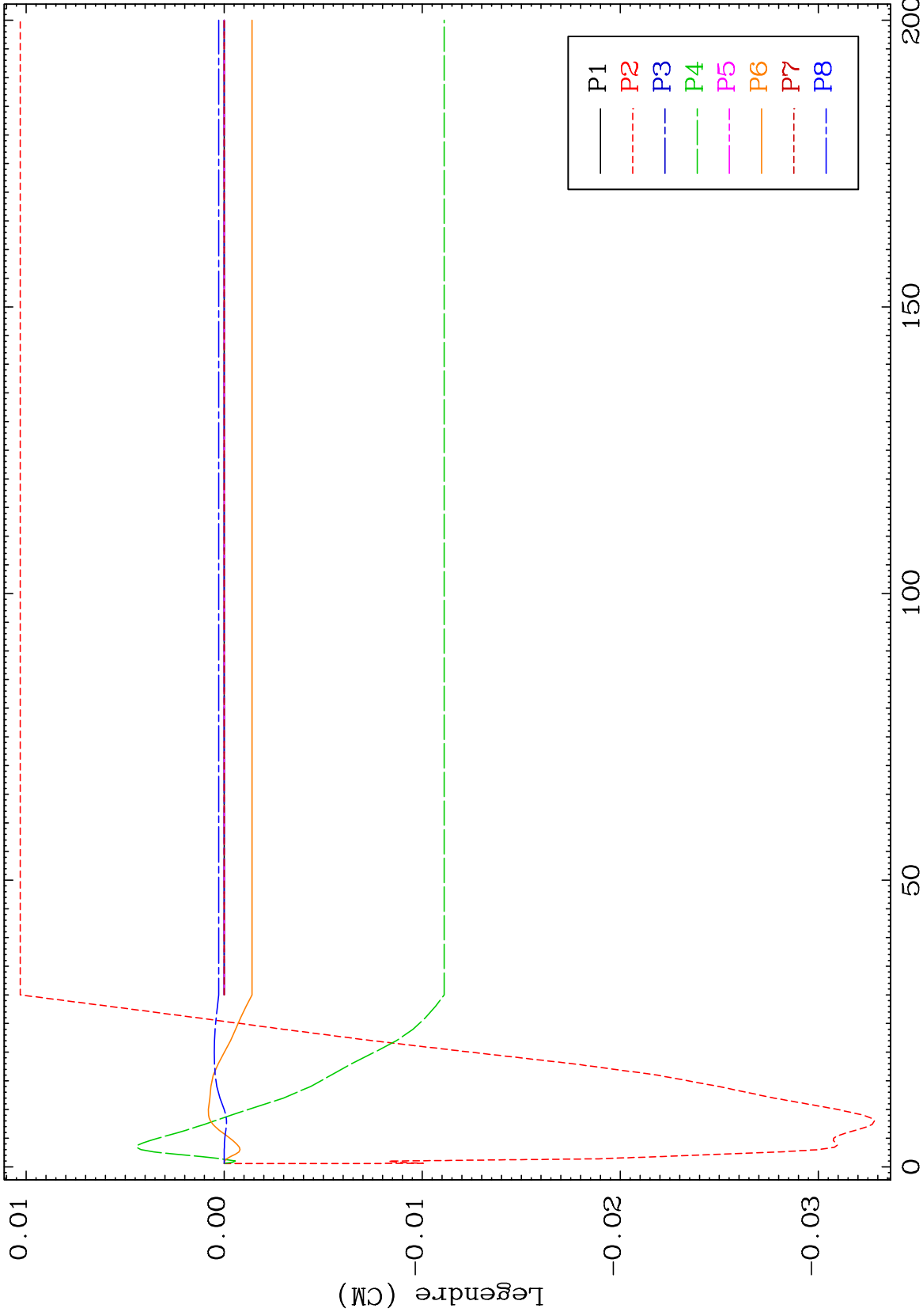
200

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

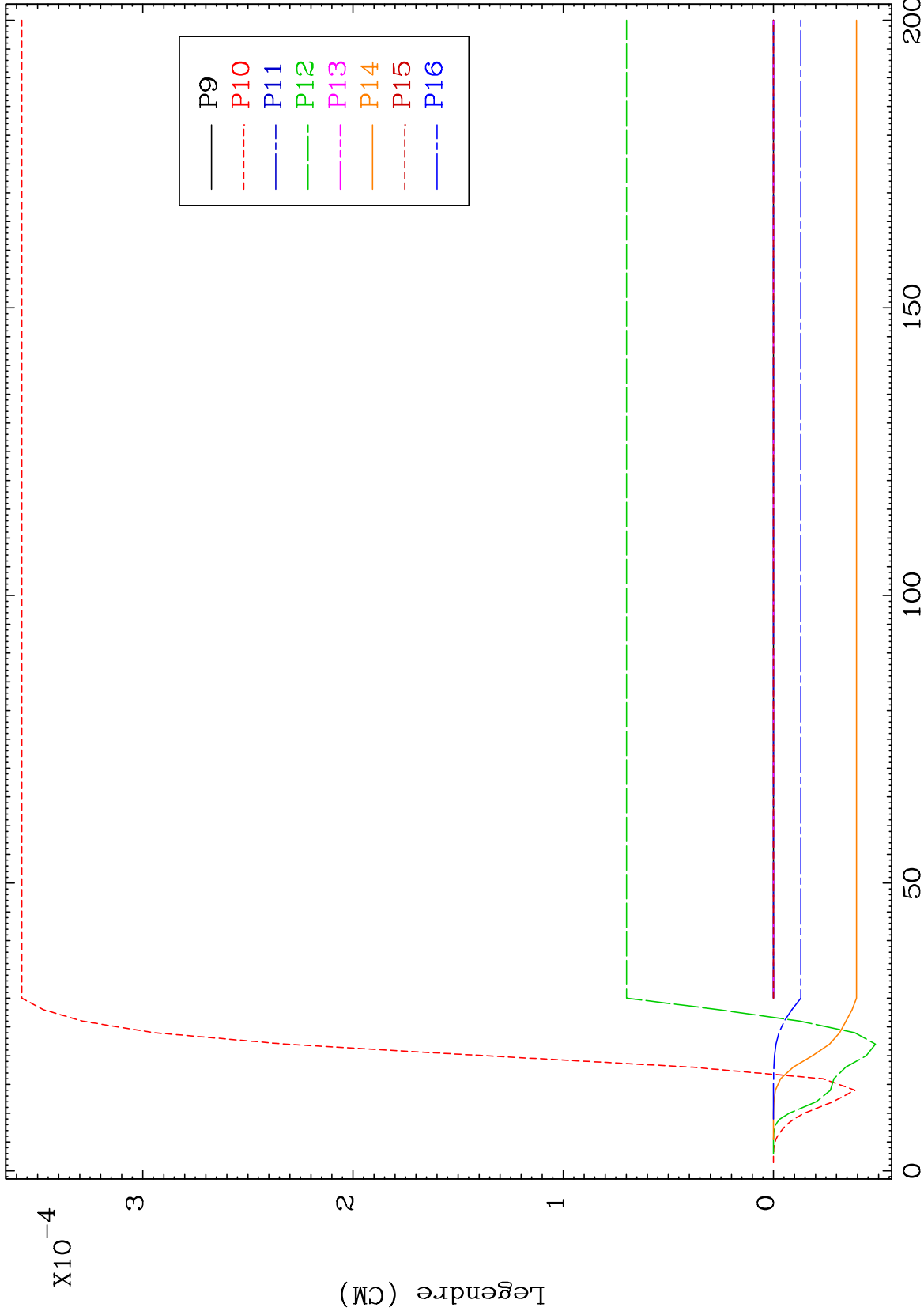
Incident Energy (MeV)

21

MAT 3728

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

37-Rb-86



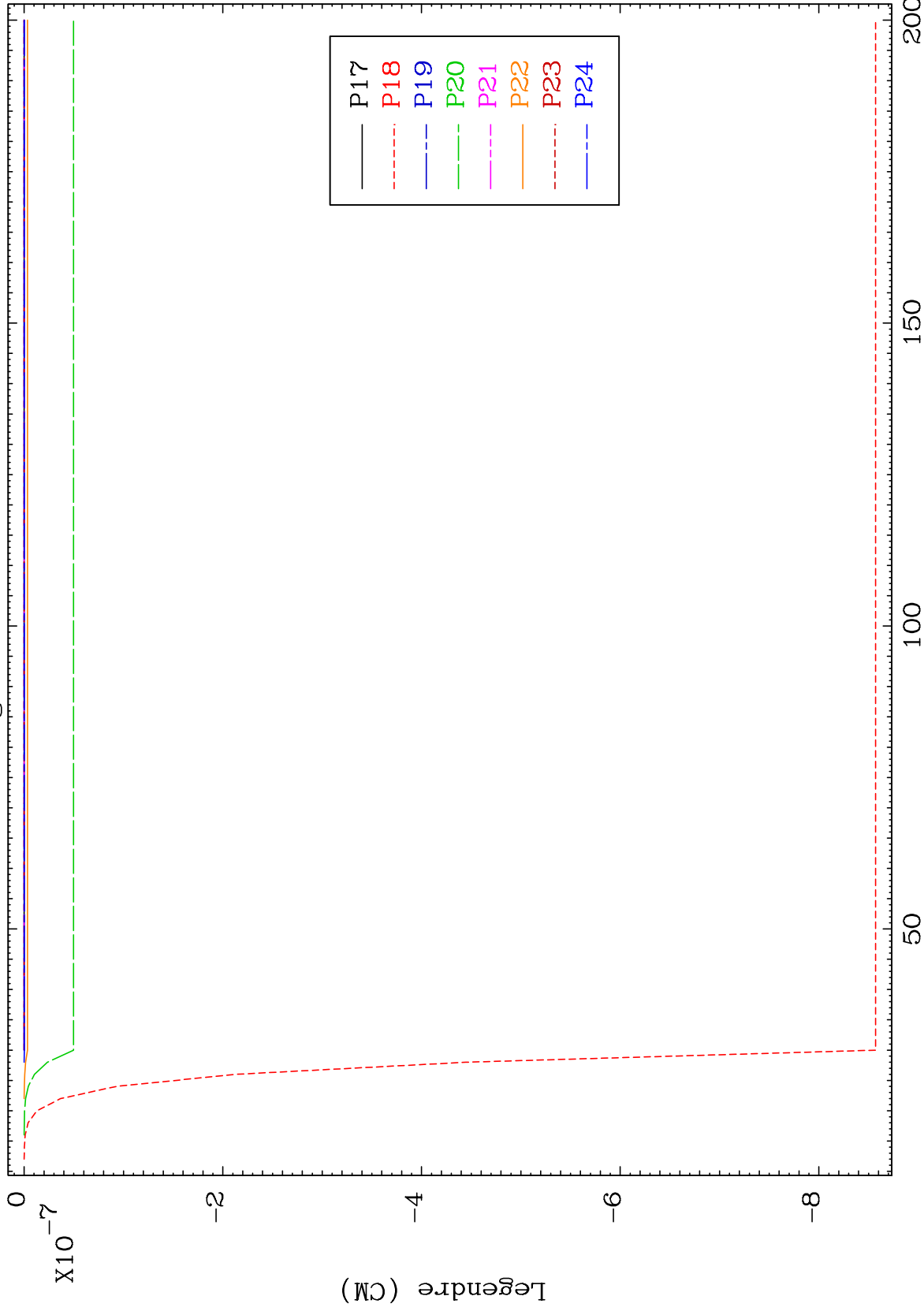
22

37-Rb-86

MAT 3728

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

37-Rb-86



23

Incident Energy (MeV)

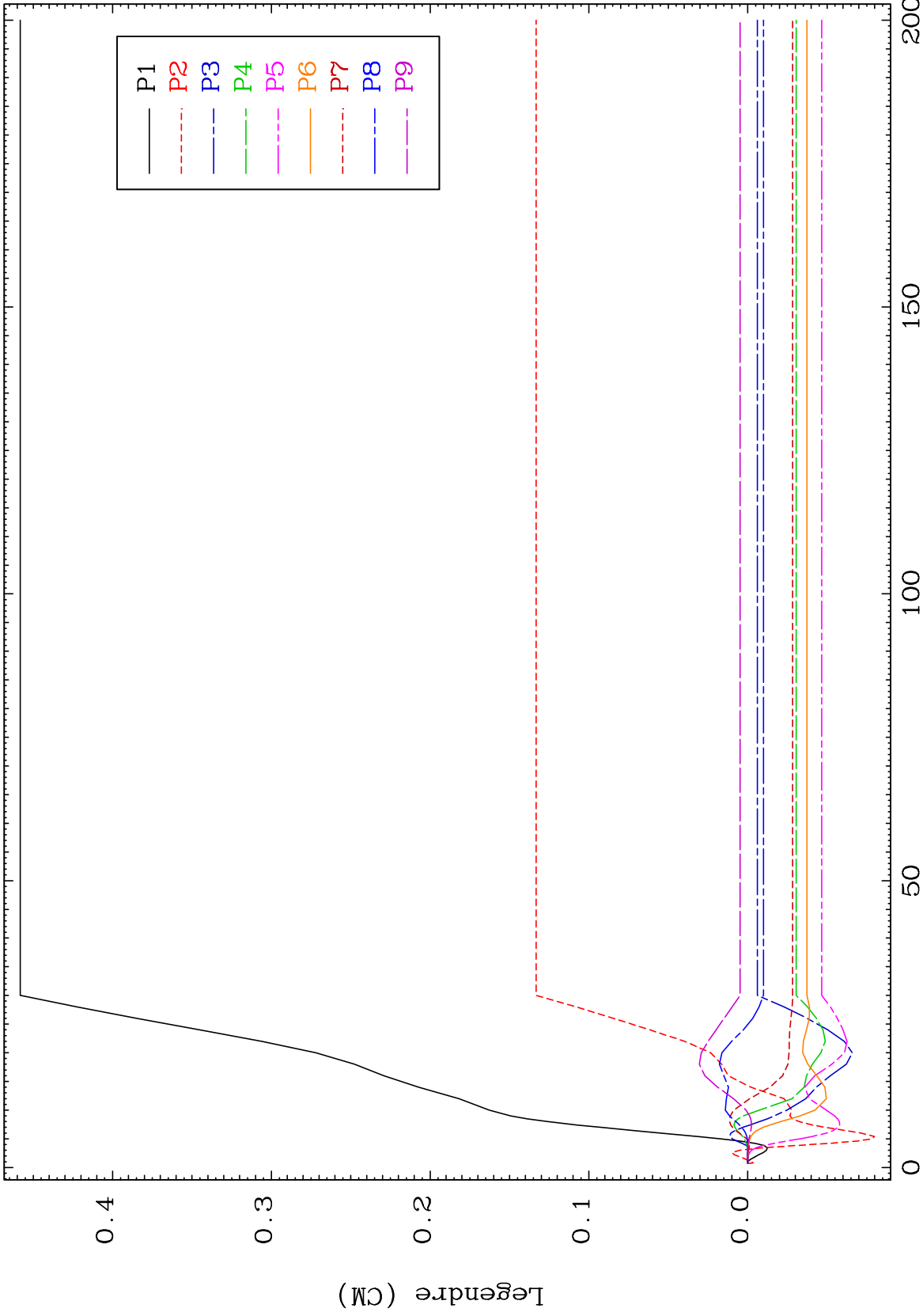
37-Rb-86



MAT 3728

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

37-Rb-86



24

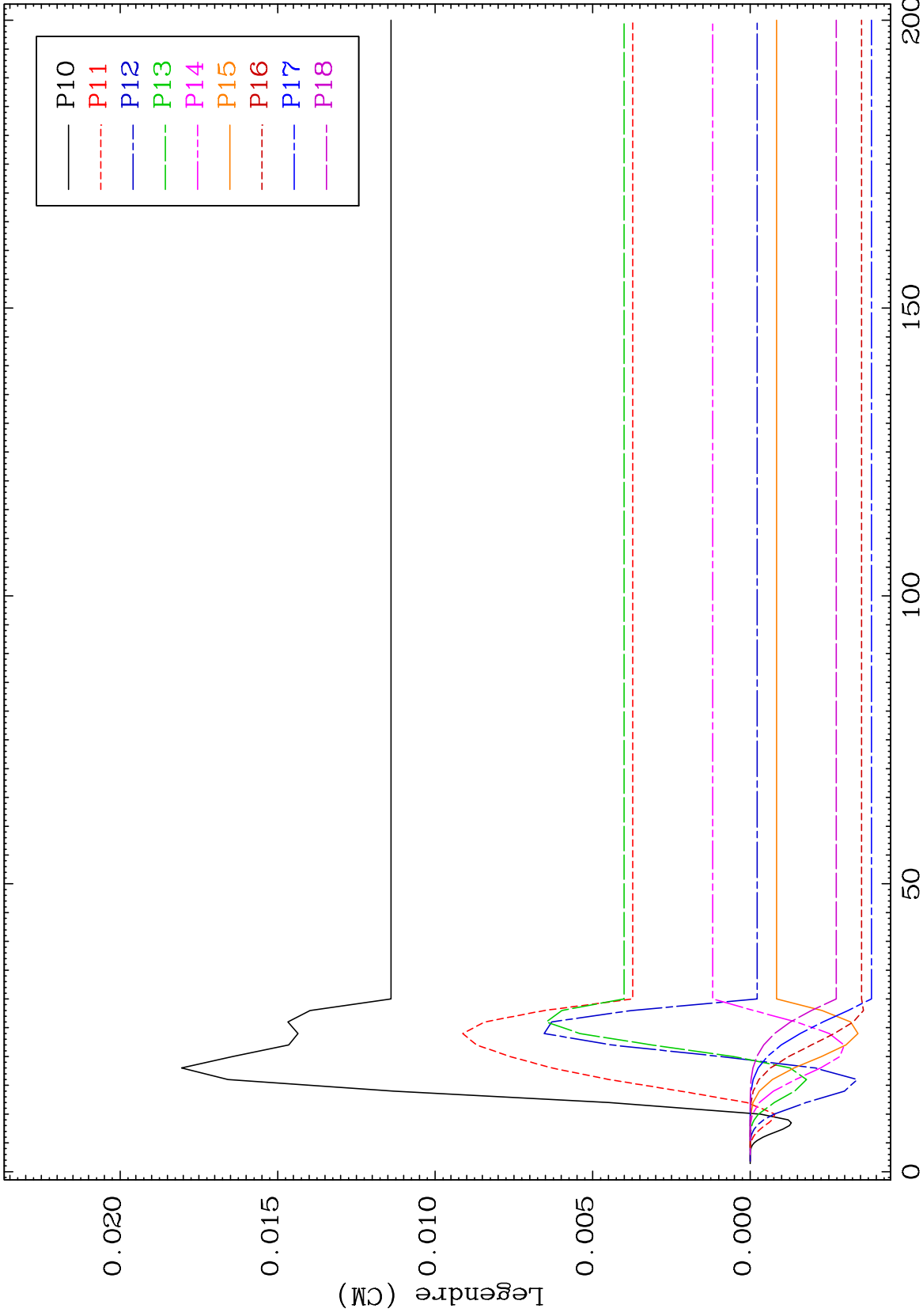
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



25

Incident Energy (MeV)

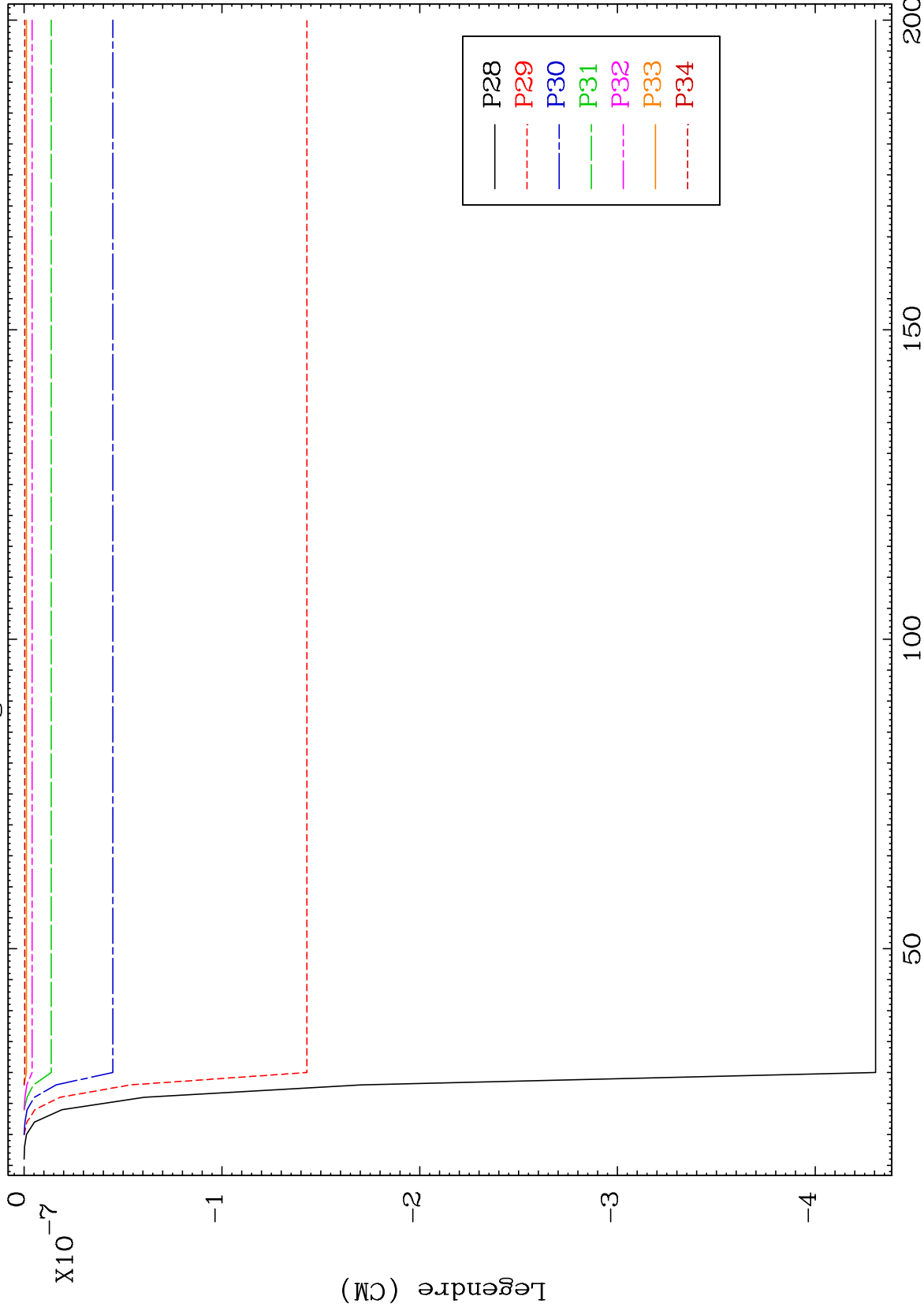
37-Rb-86



MAT 3728

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

37-Rb-86



27

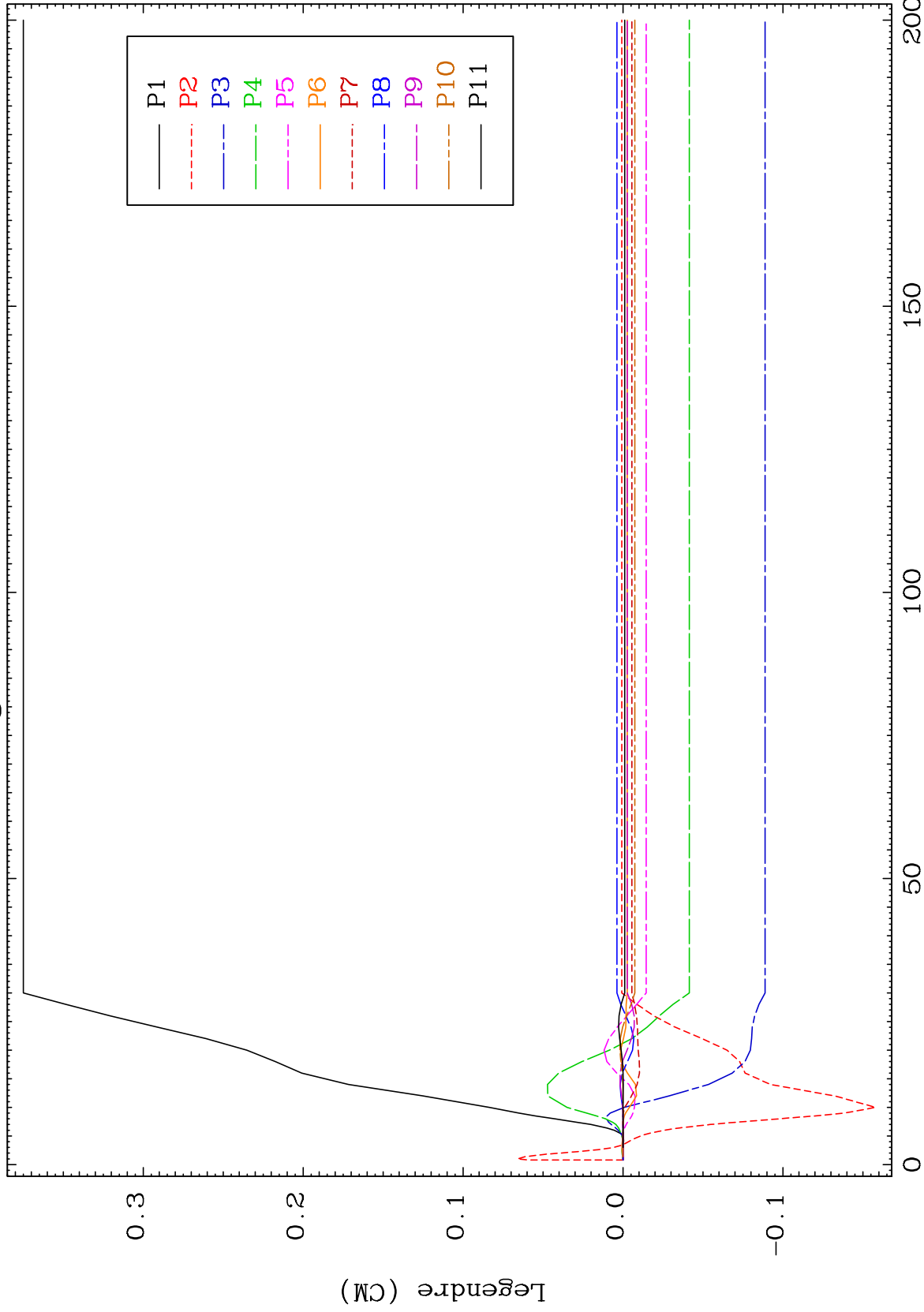
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



28

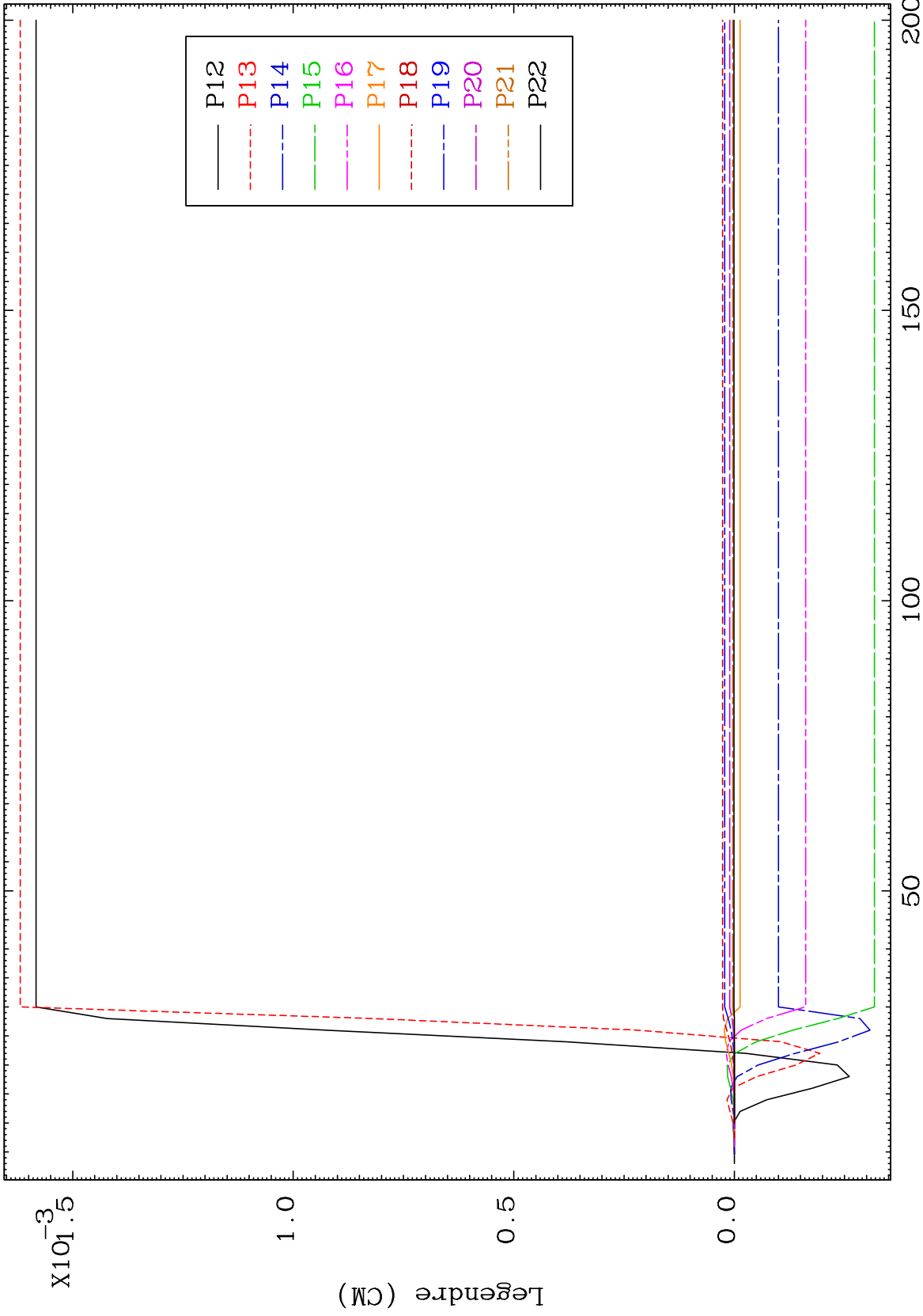
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



29

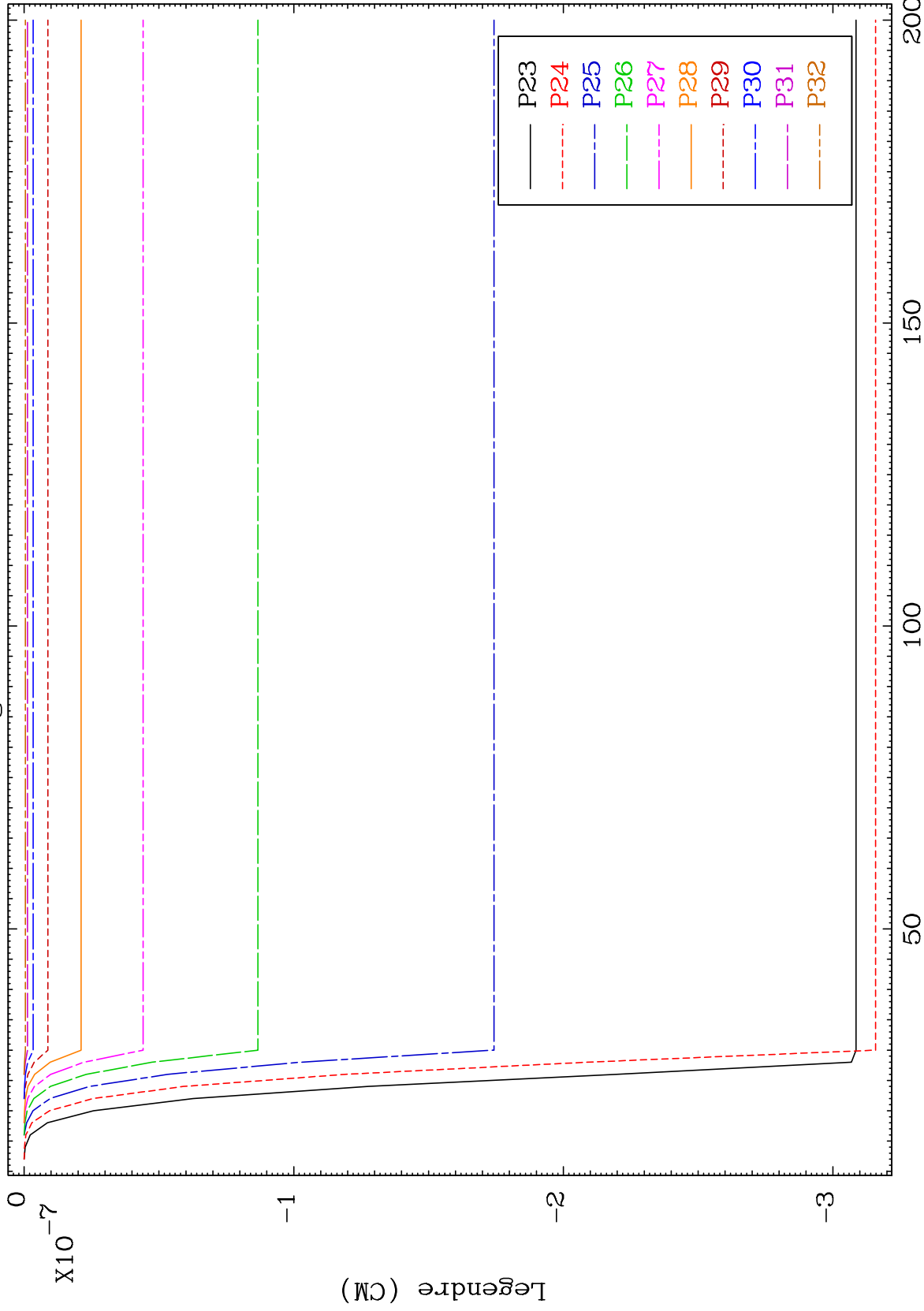
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

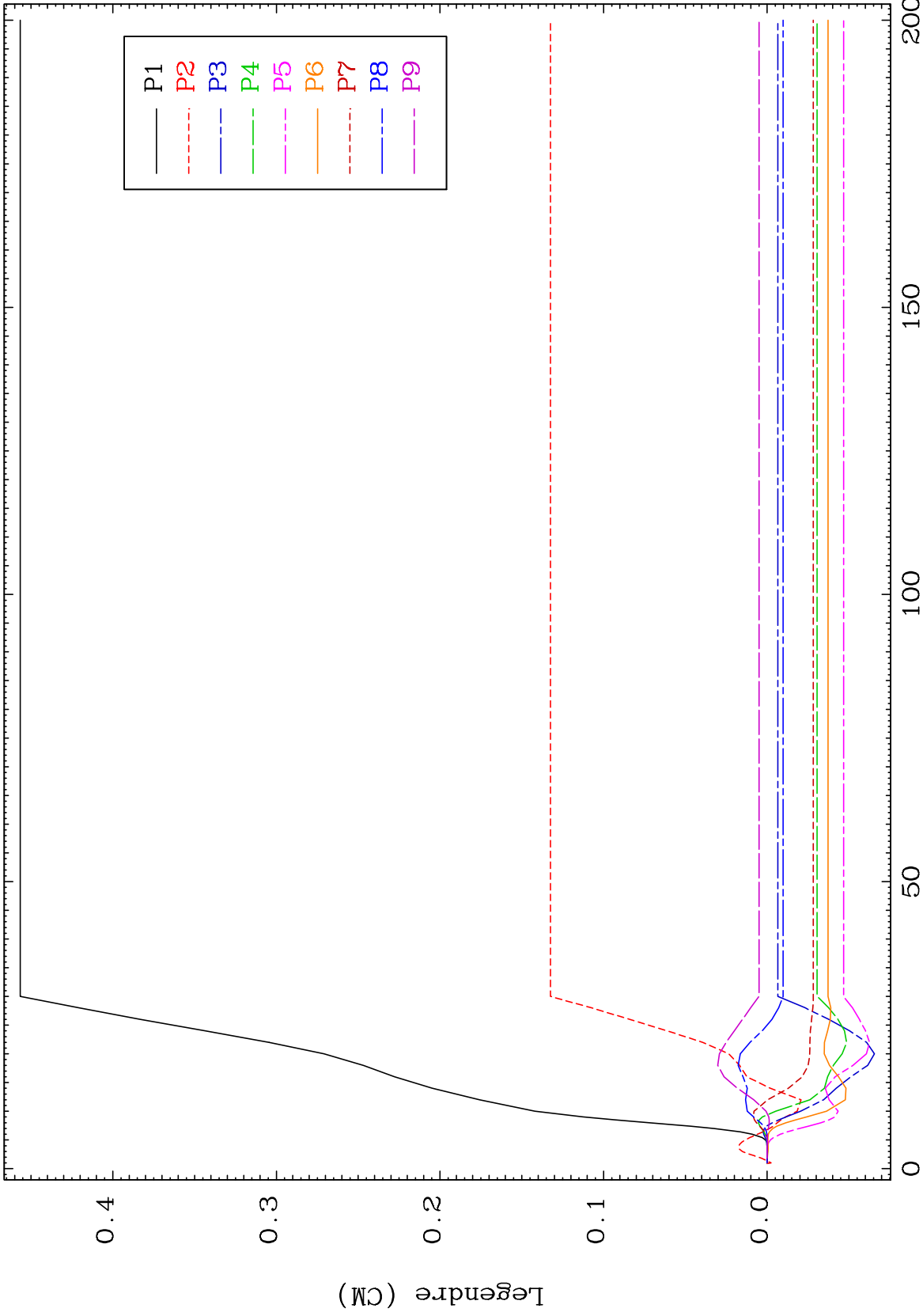
Incident Energy (MeV)

30

MAT 3728

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

37-Rb-86



31

Incident Energy (MeV)

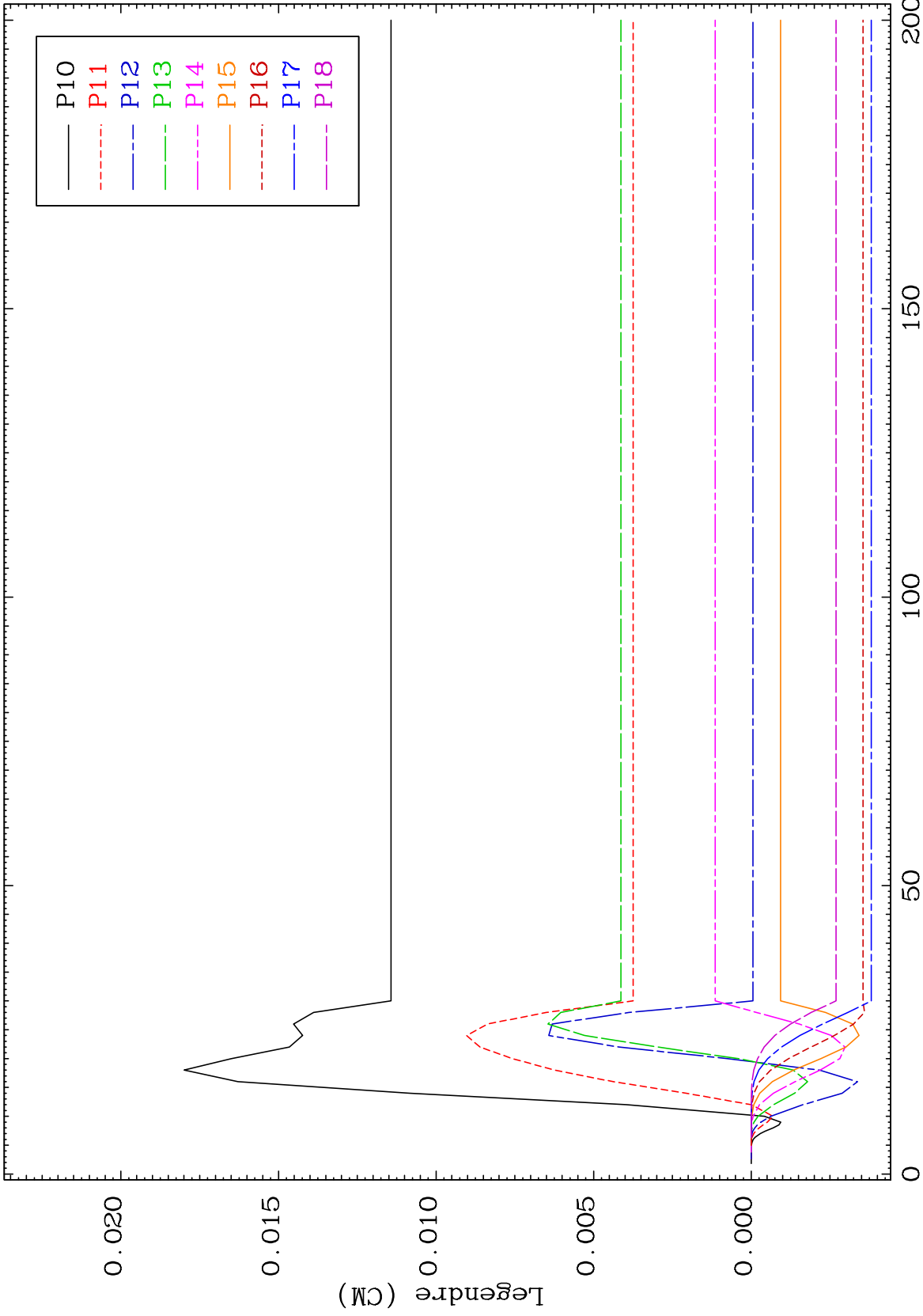
37-Rb-86



MAT 3728

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

37-Rb-86



32

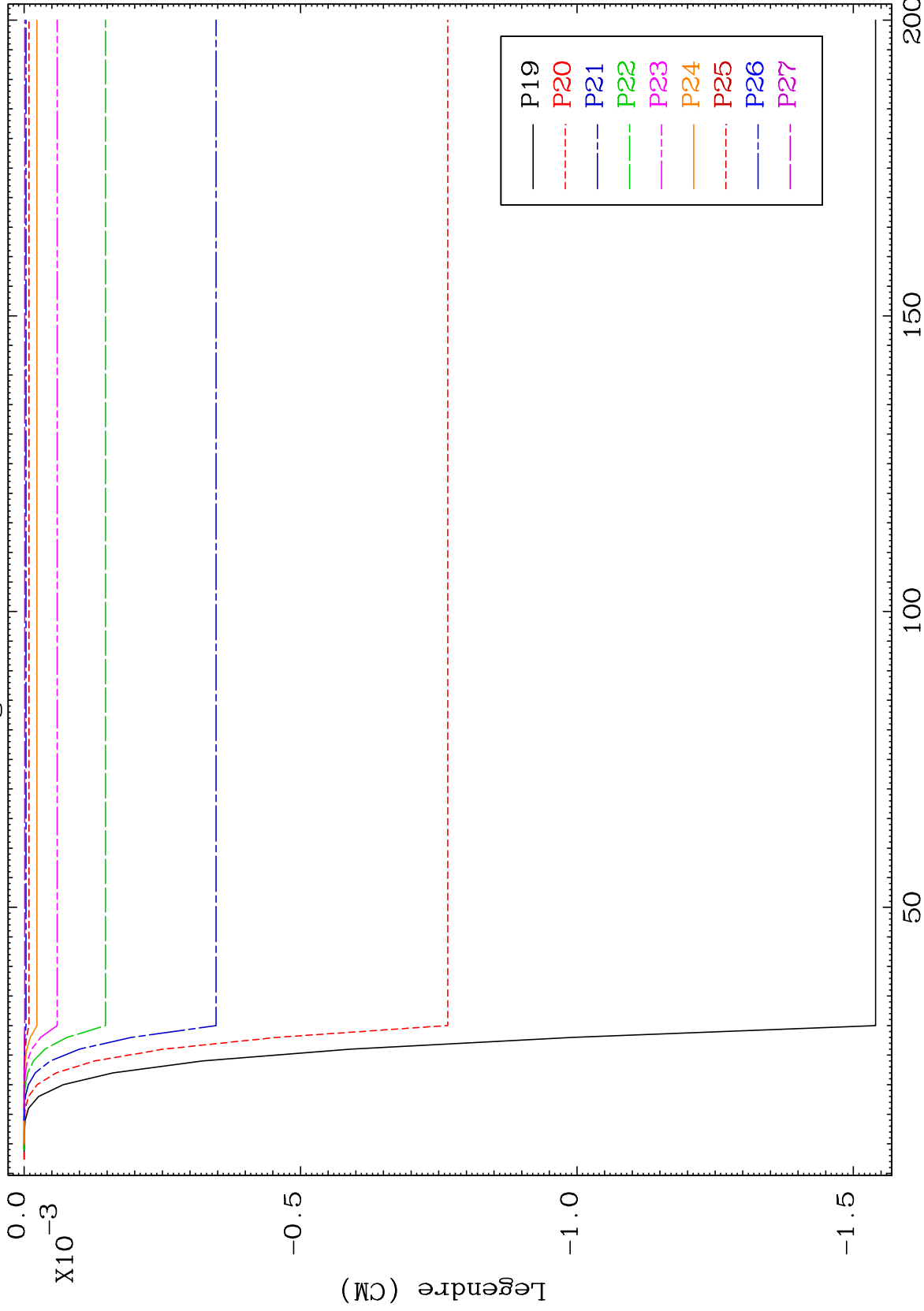
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



33

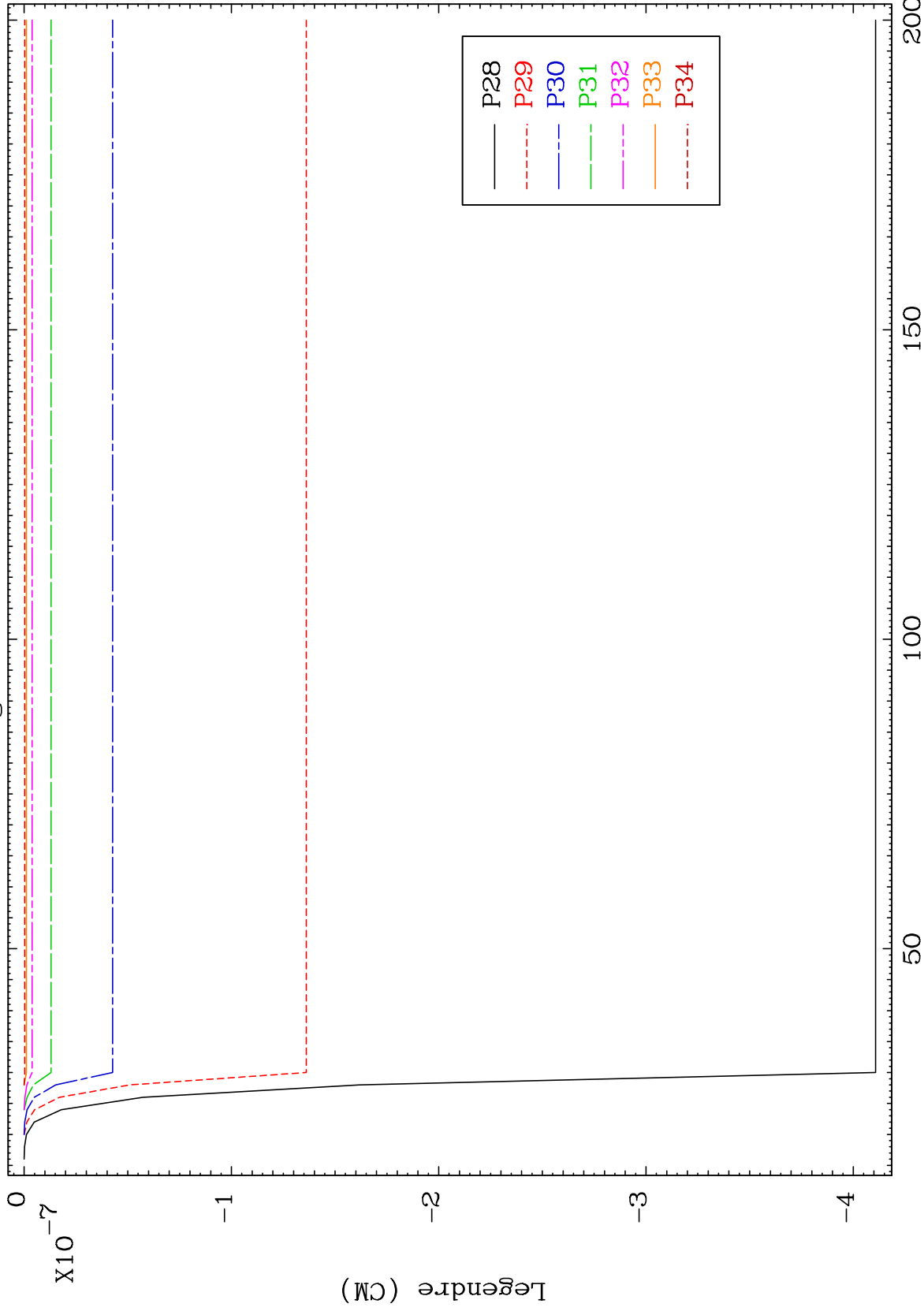
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



34

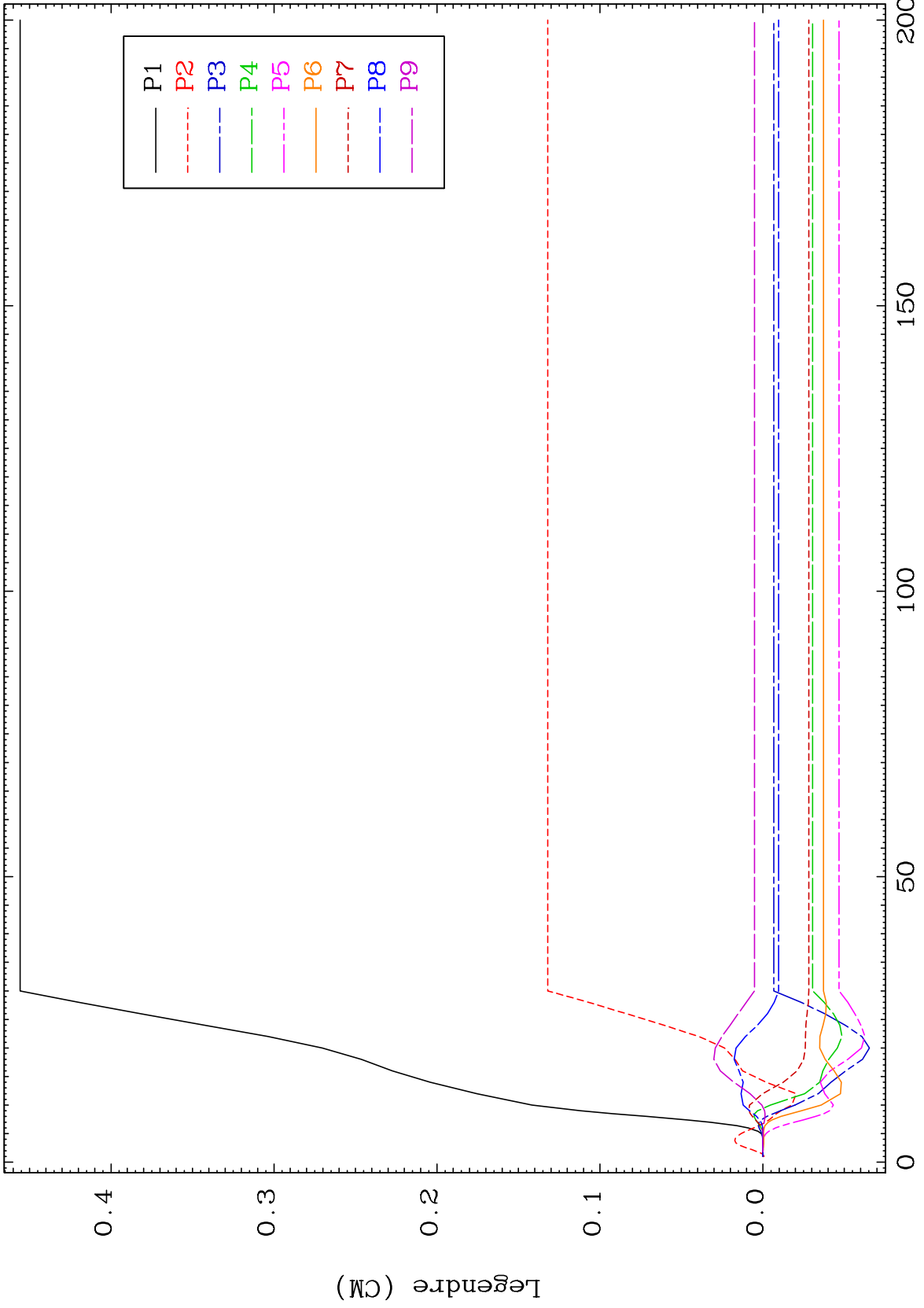
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



35

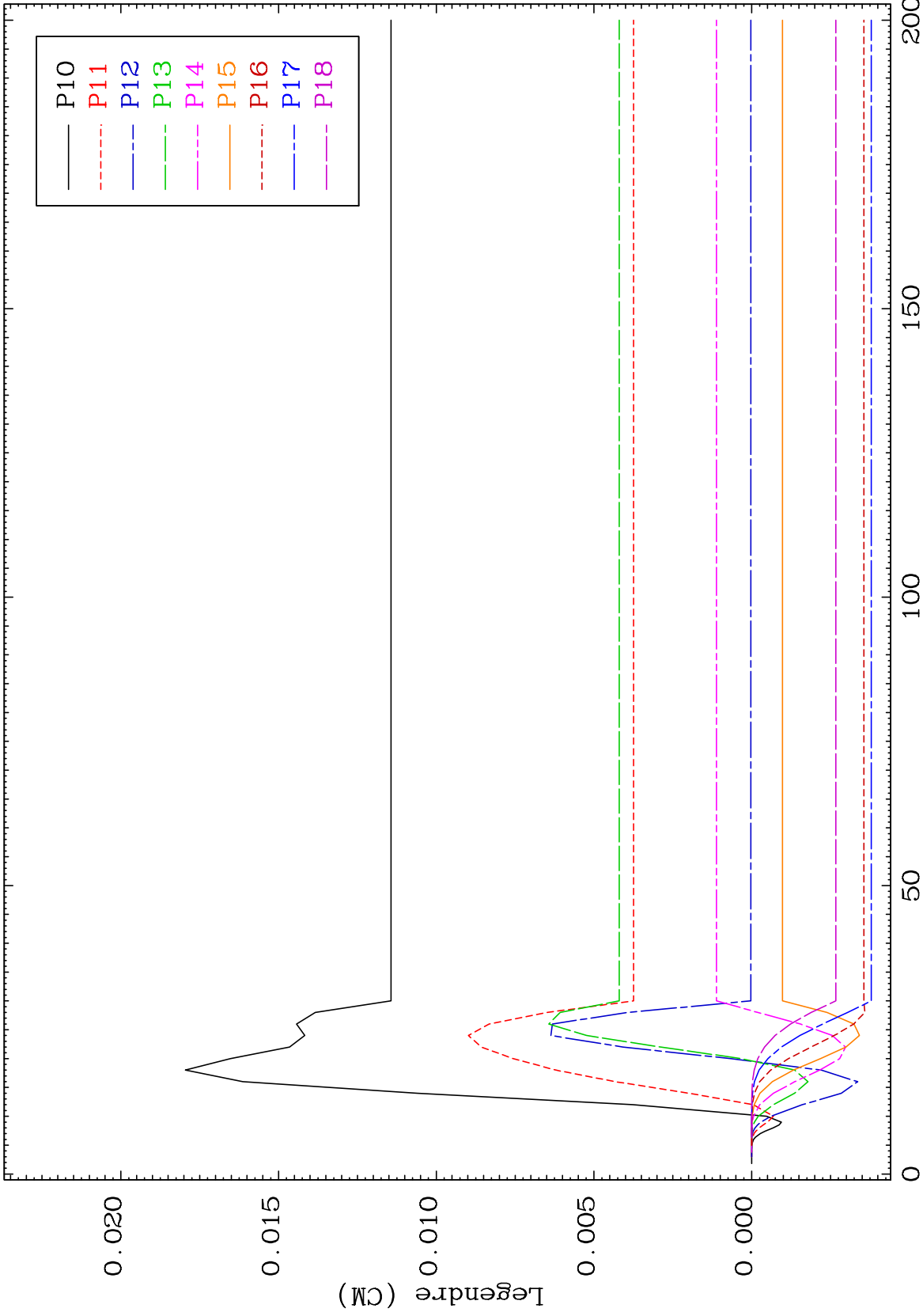
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



36

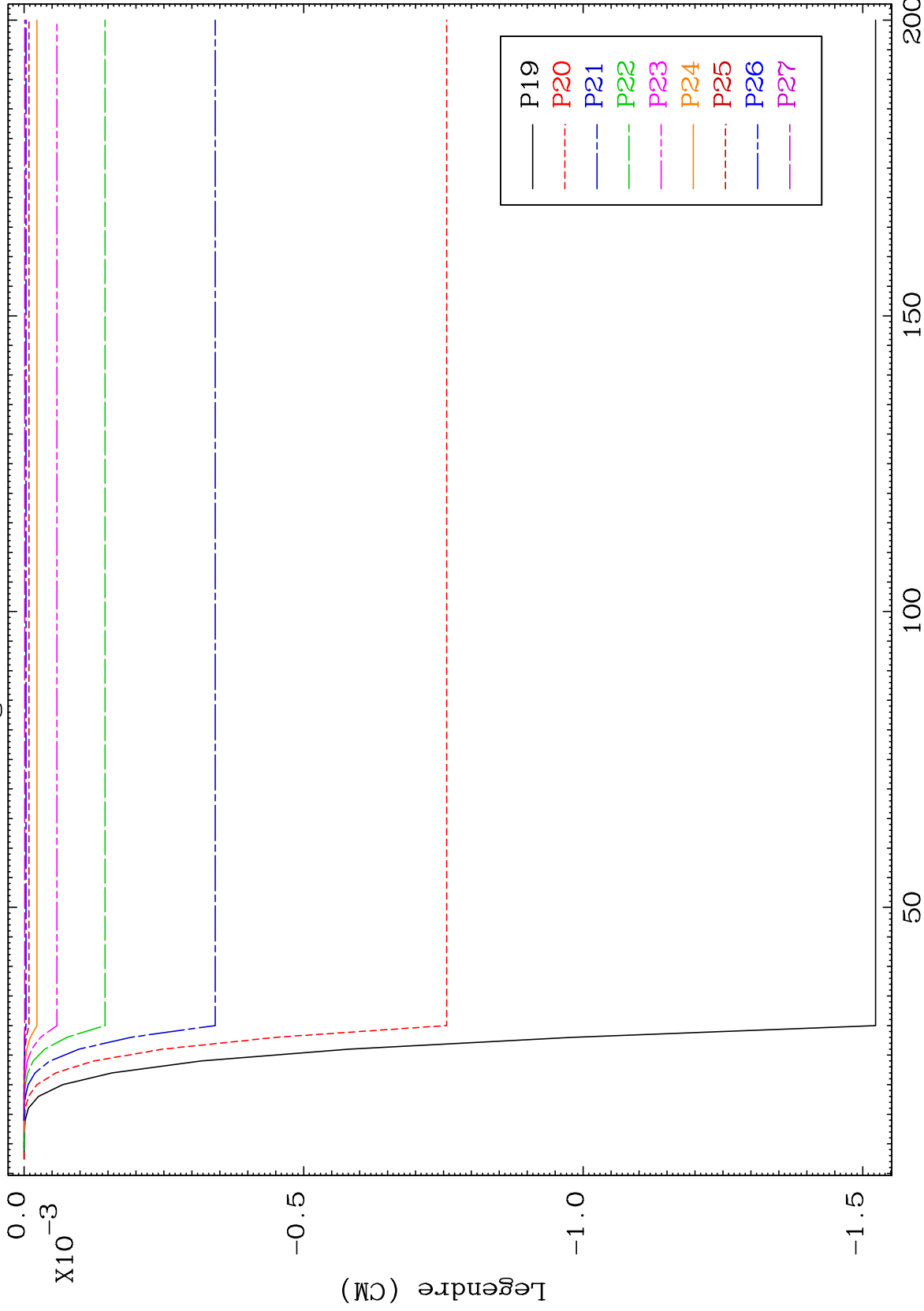
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37

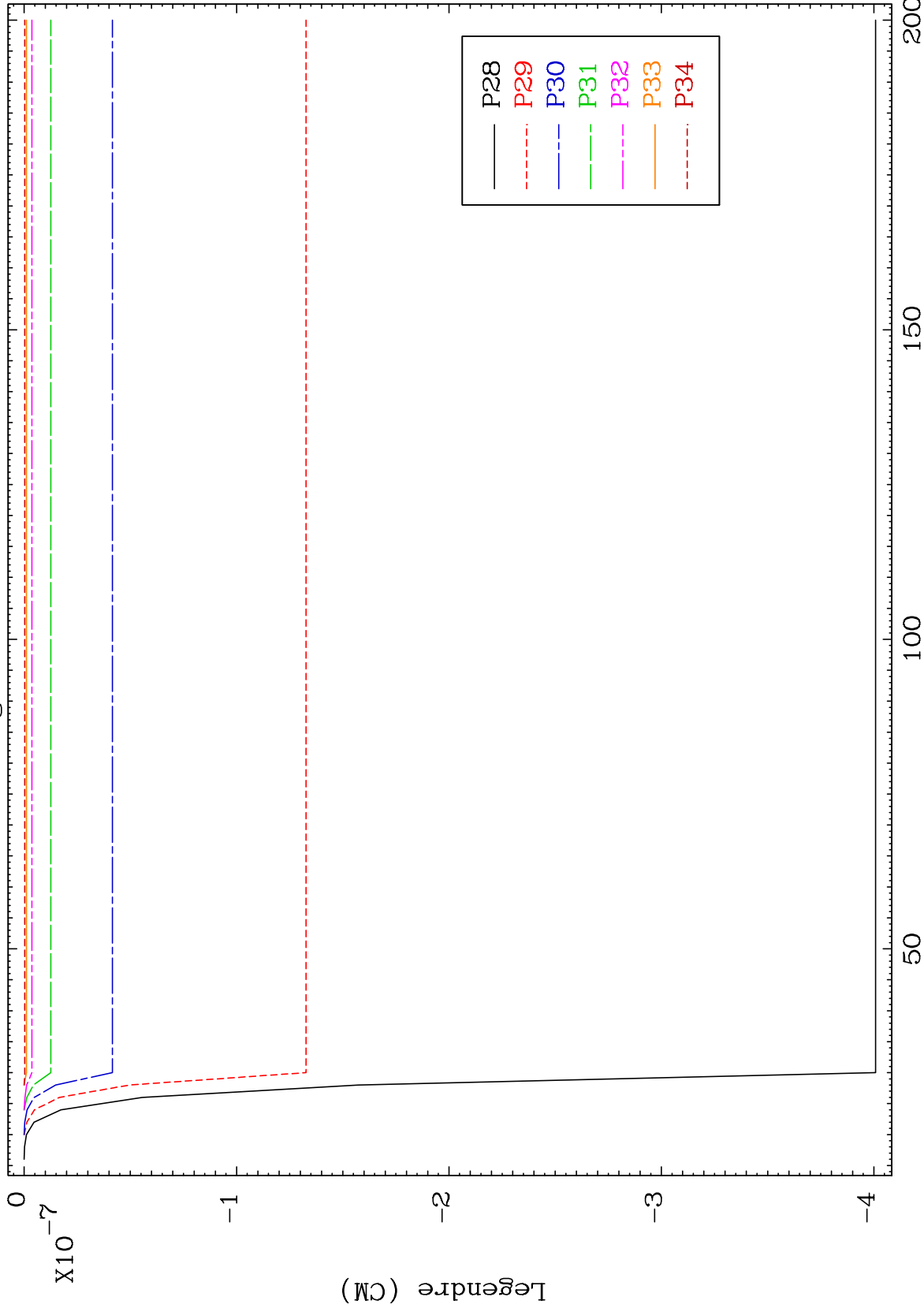
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



38

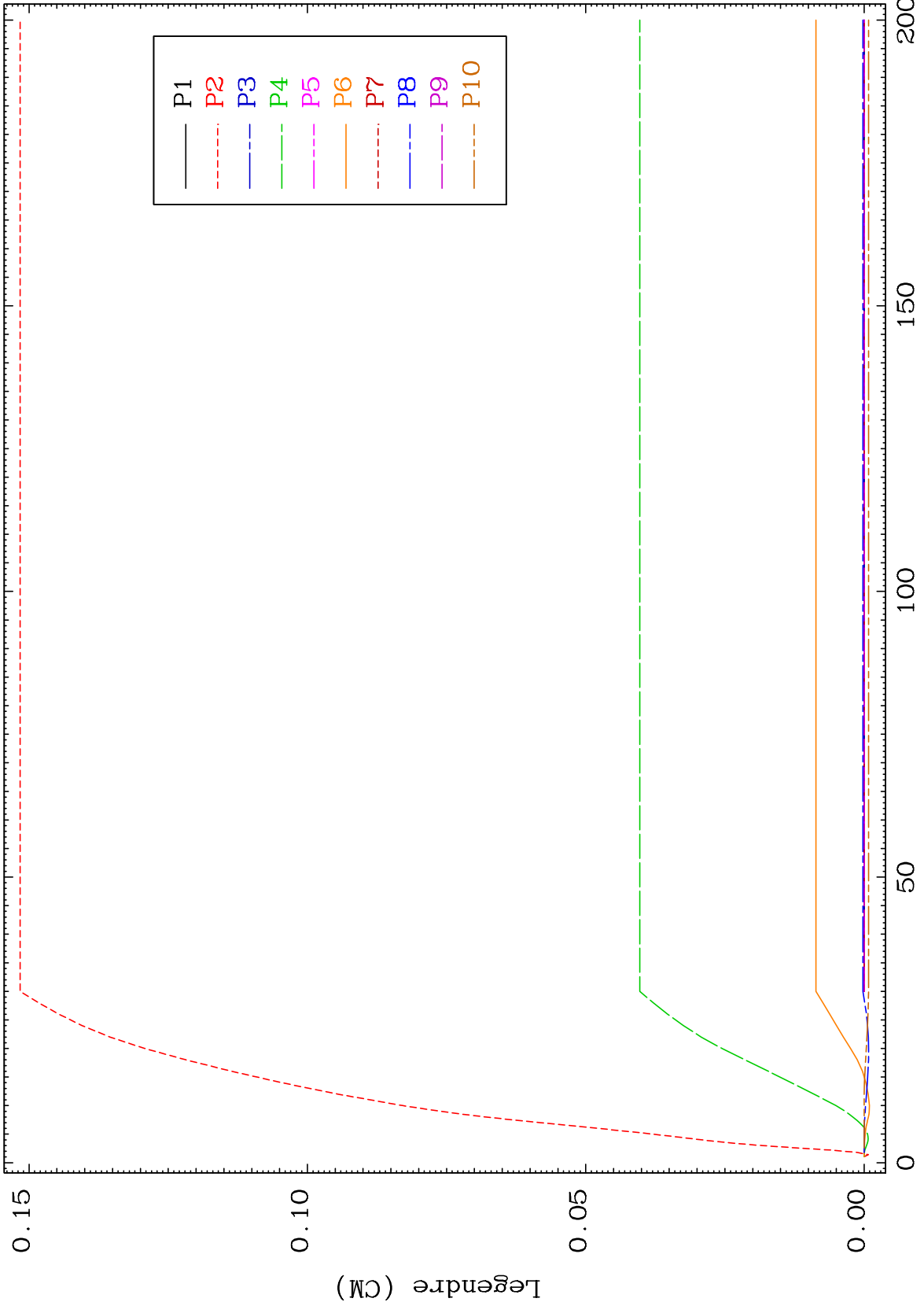
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



39

Incident Energy (MeV)

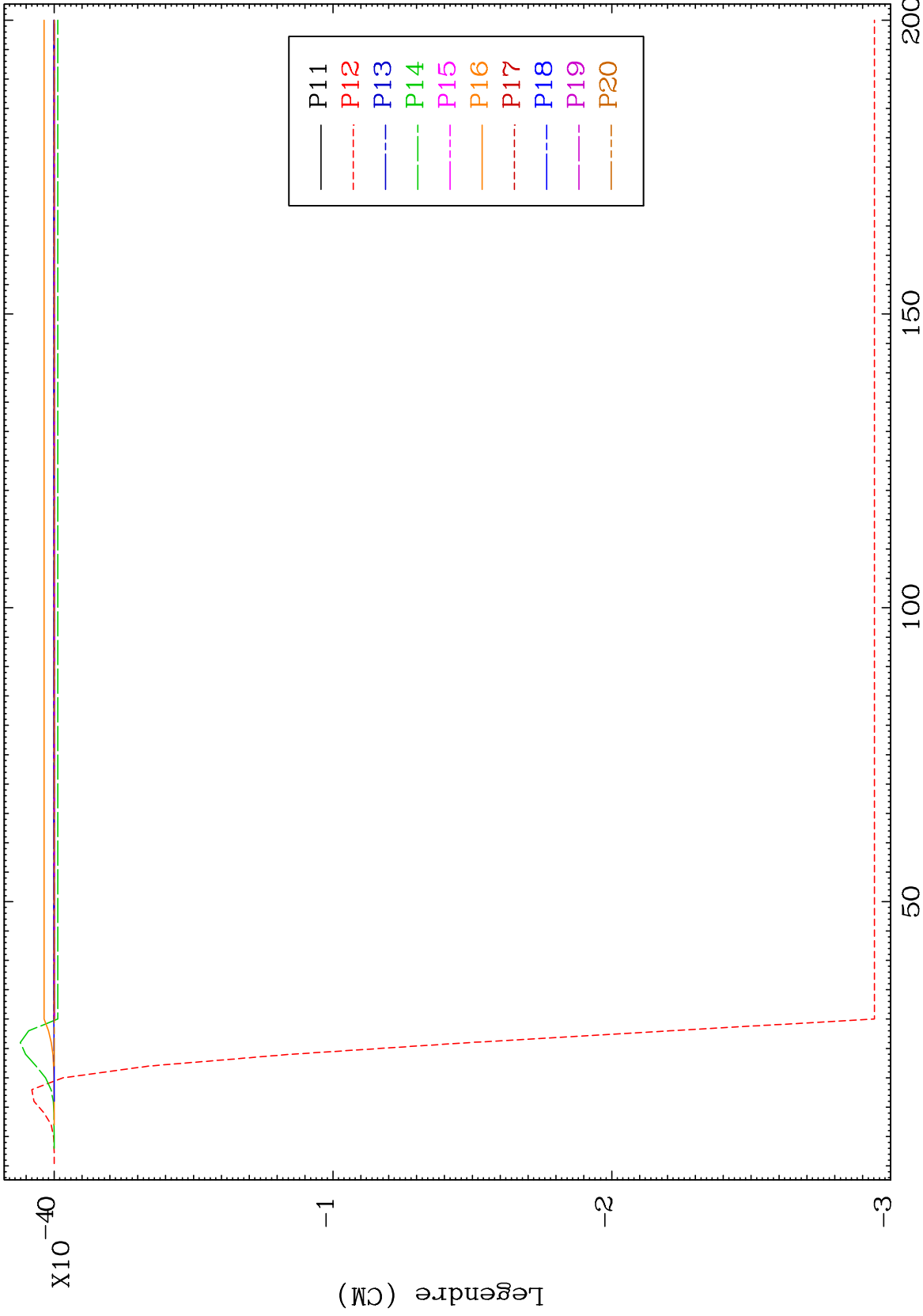
37-Rb-86



MAT 3728

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

37-Rb-86



40

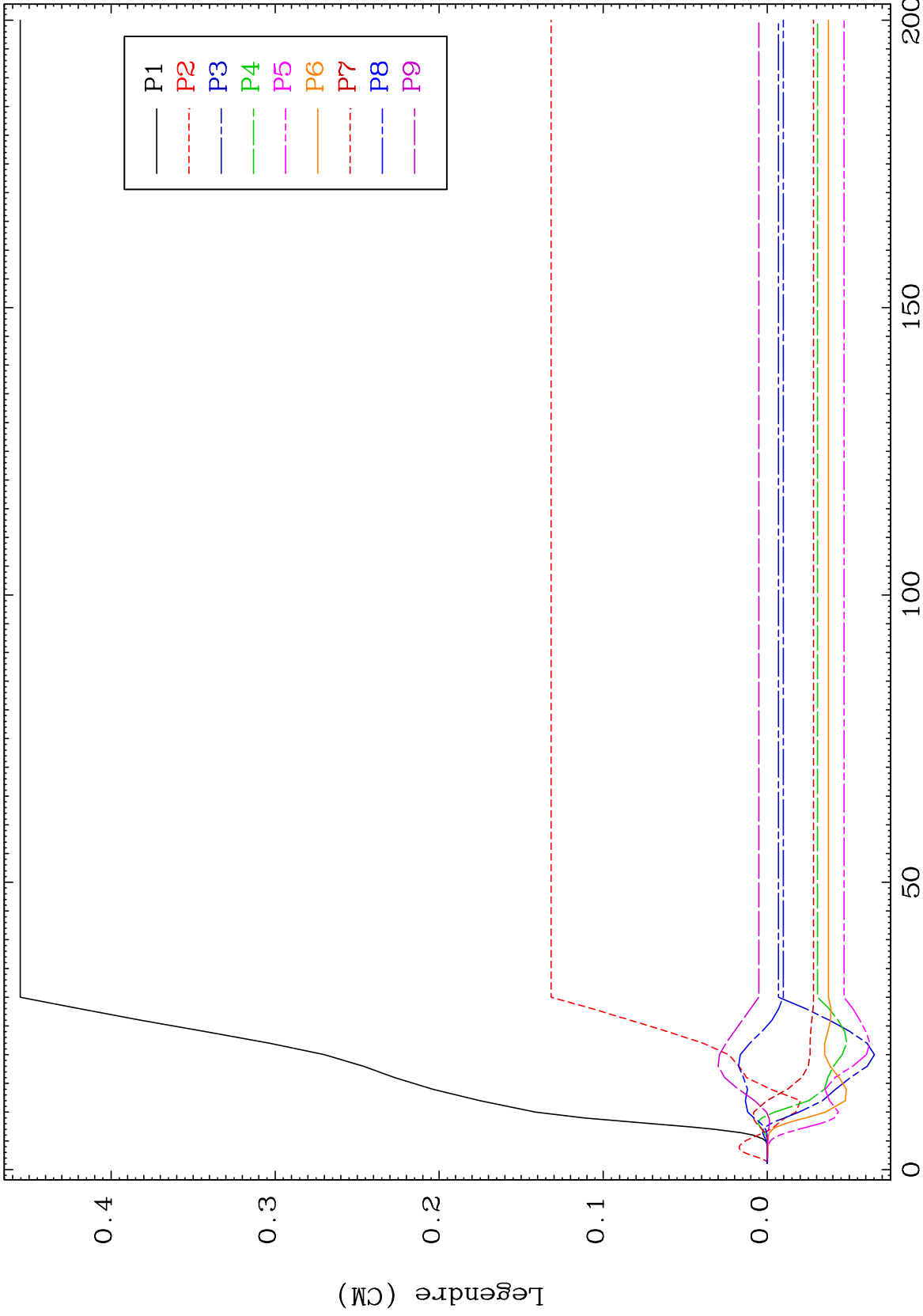
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



41

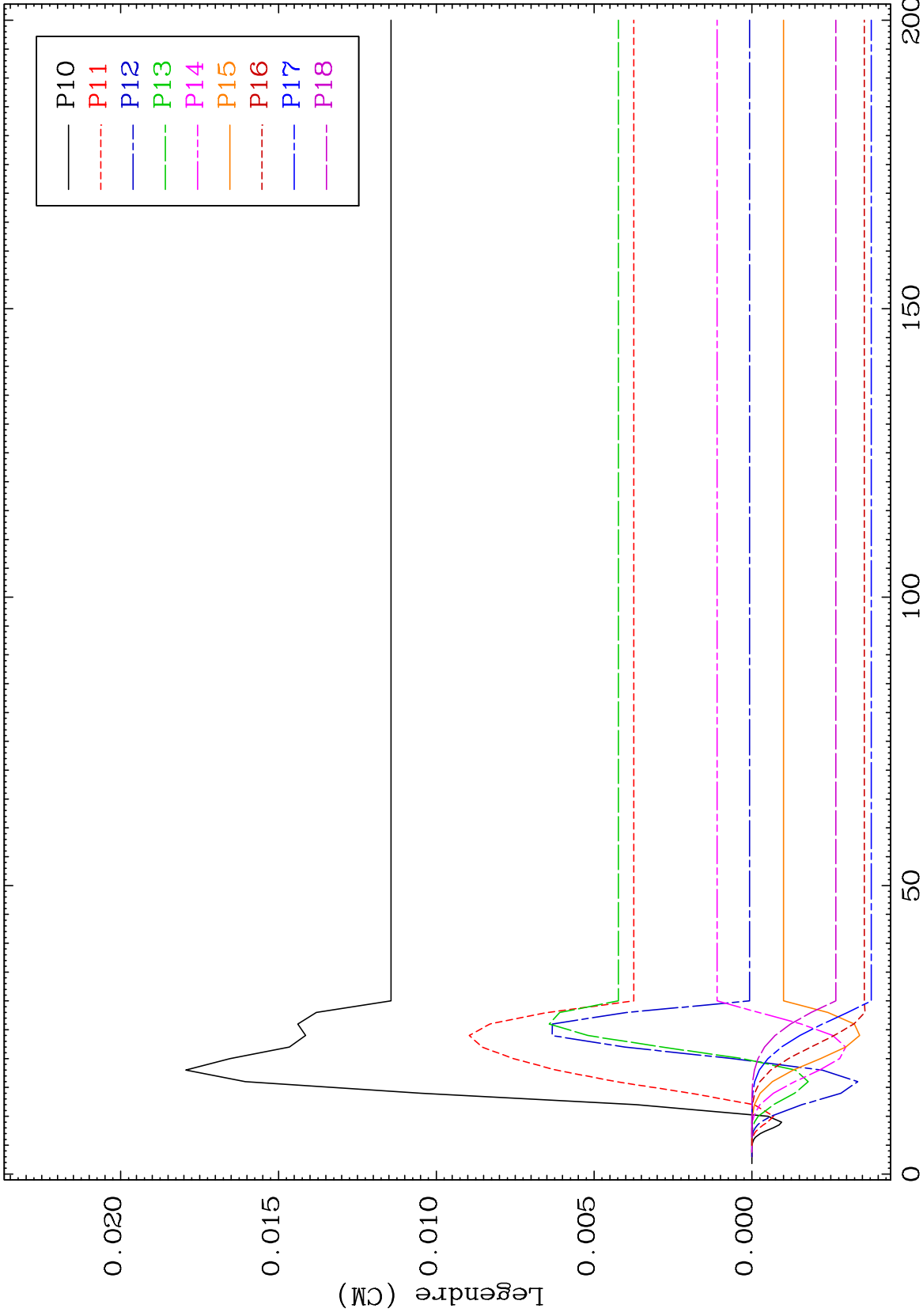
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



42

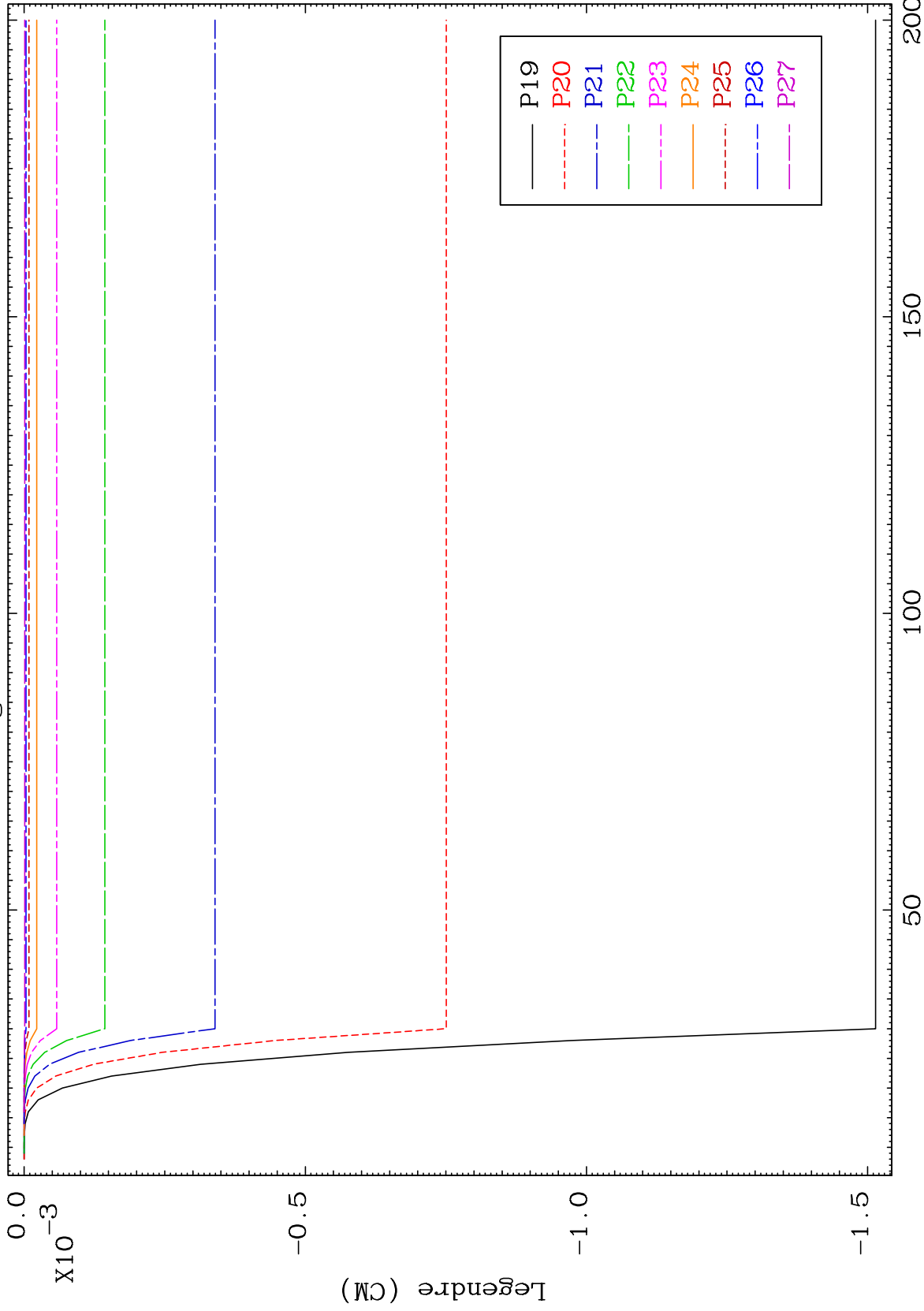
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



43

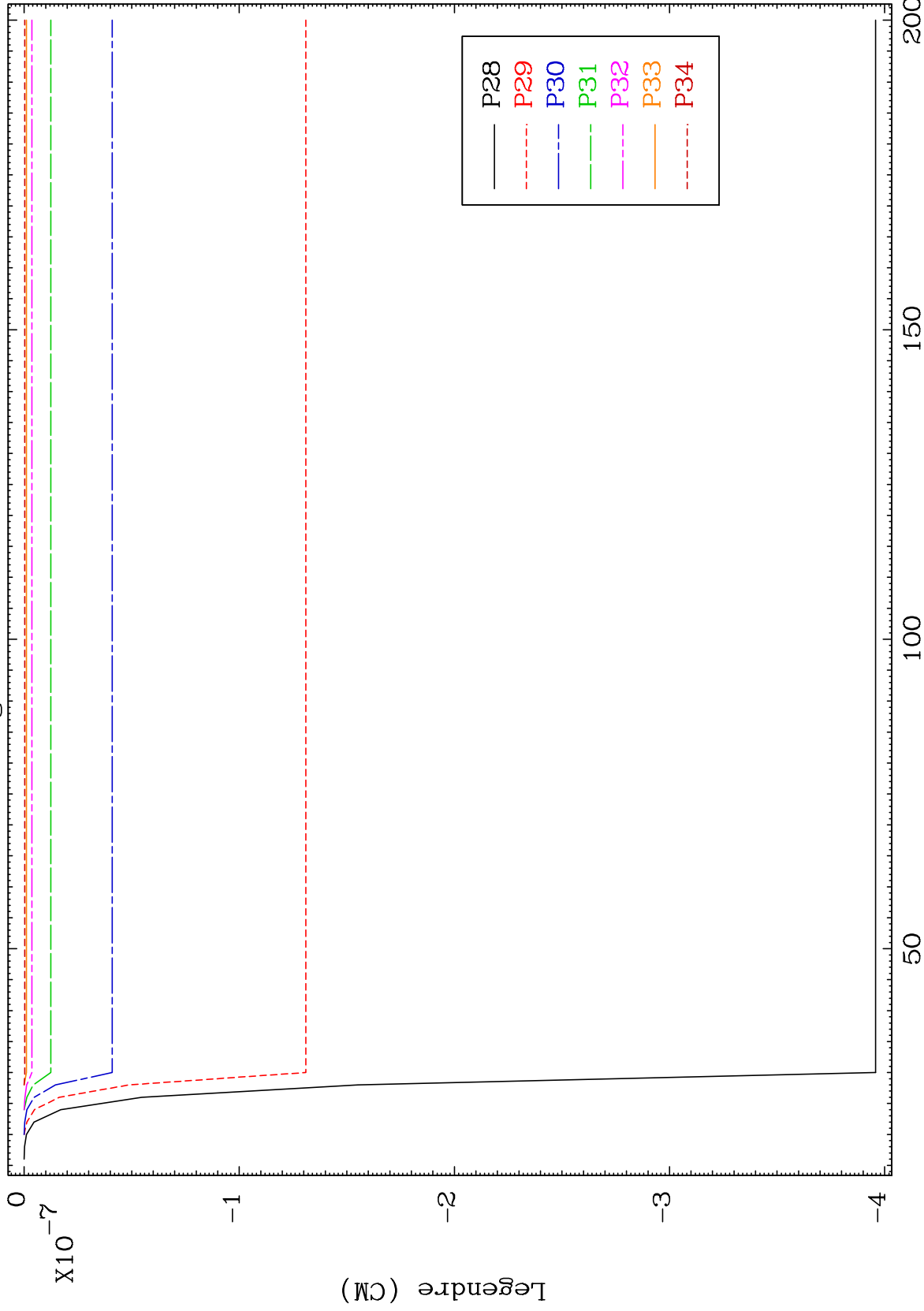
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



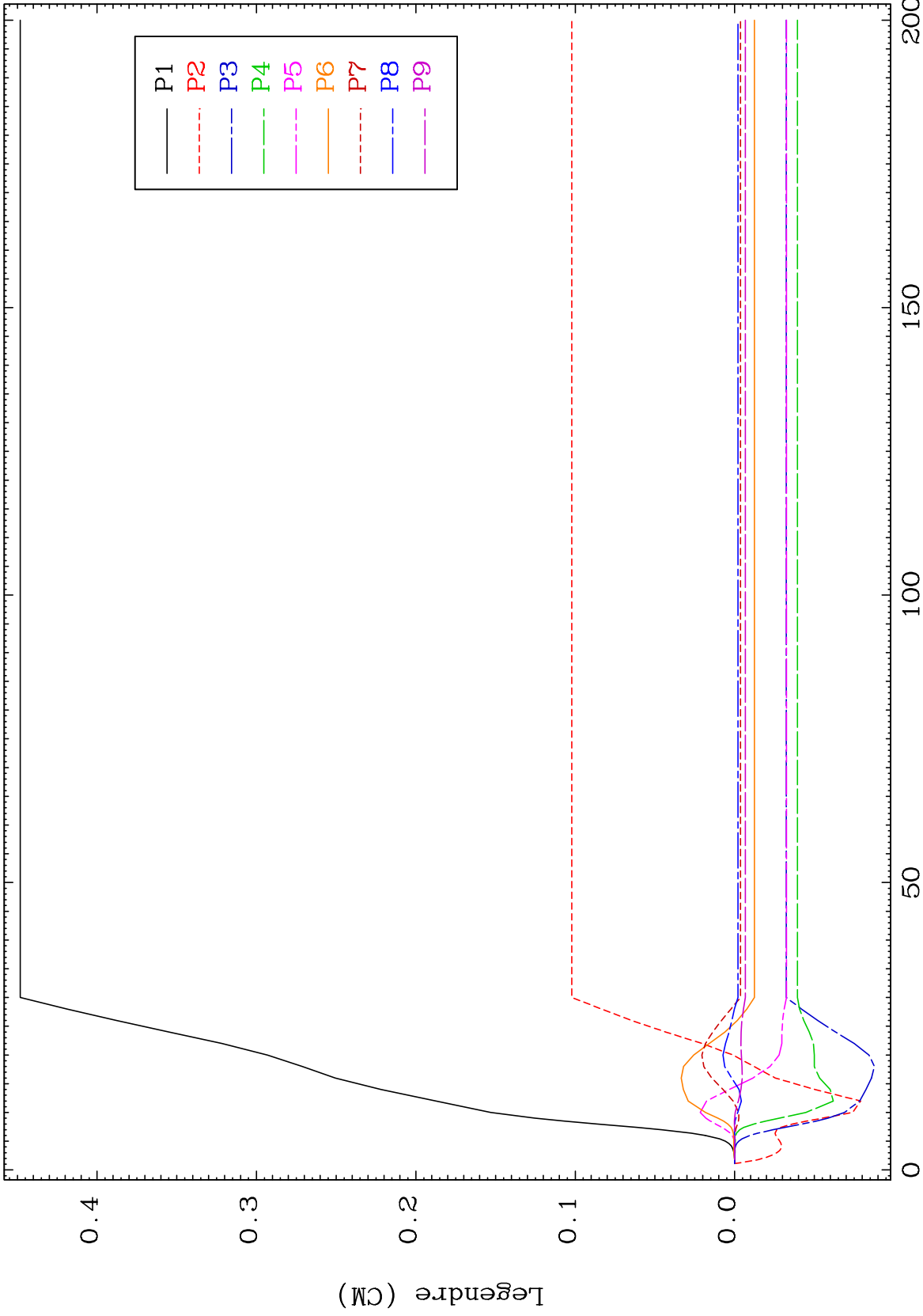
44

37-Rb-86

MAT 3728

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

37-Rb-86



45

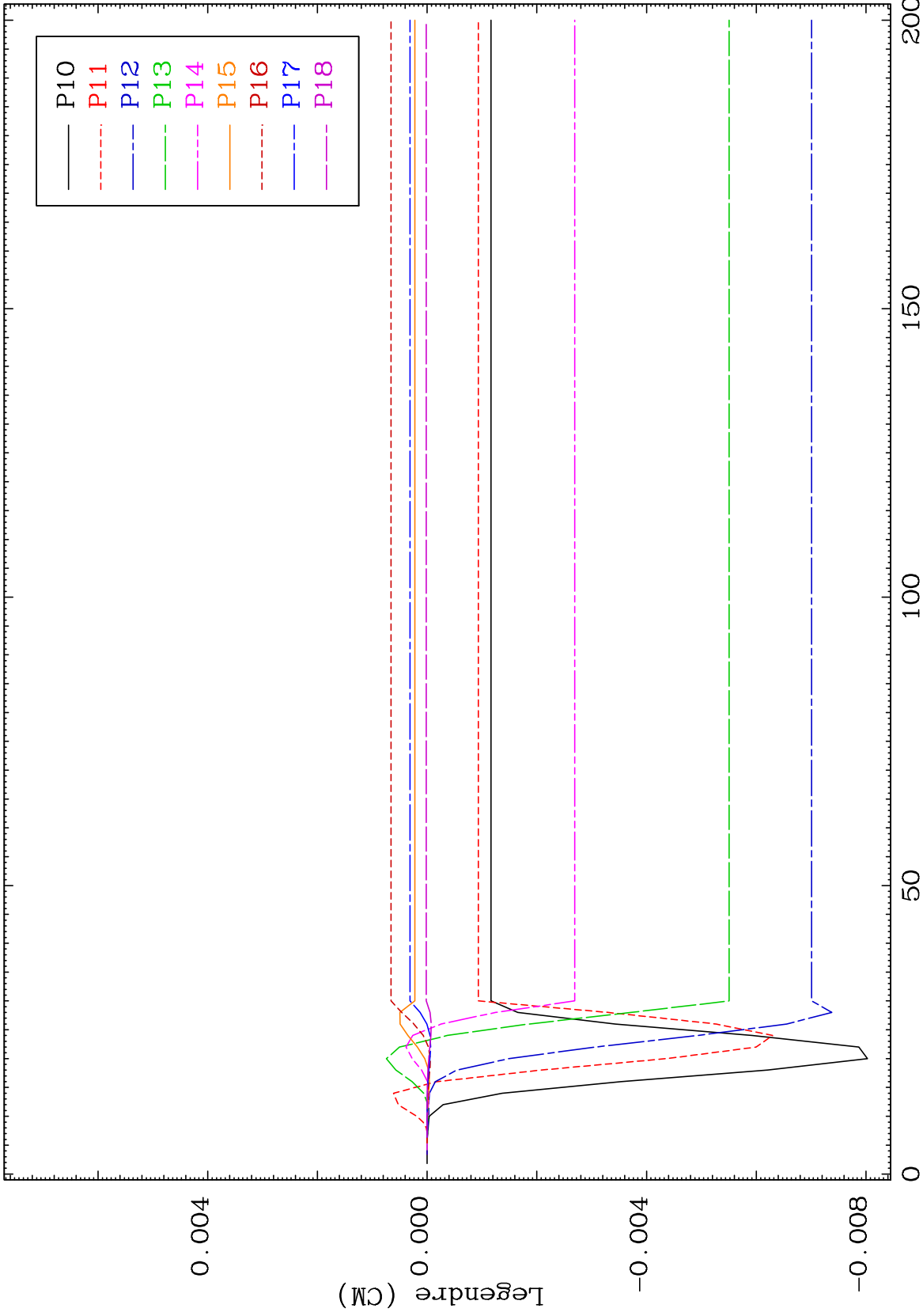
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



46

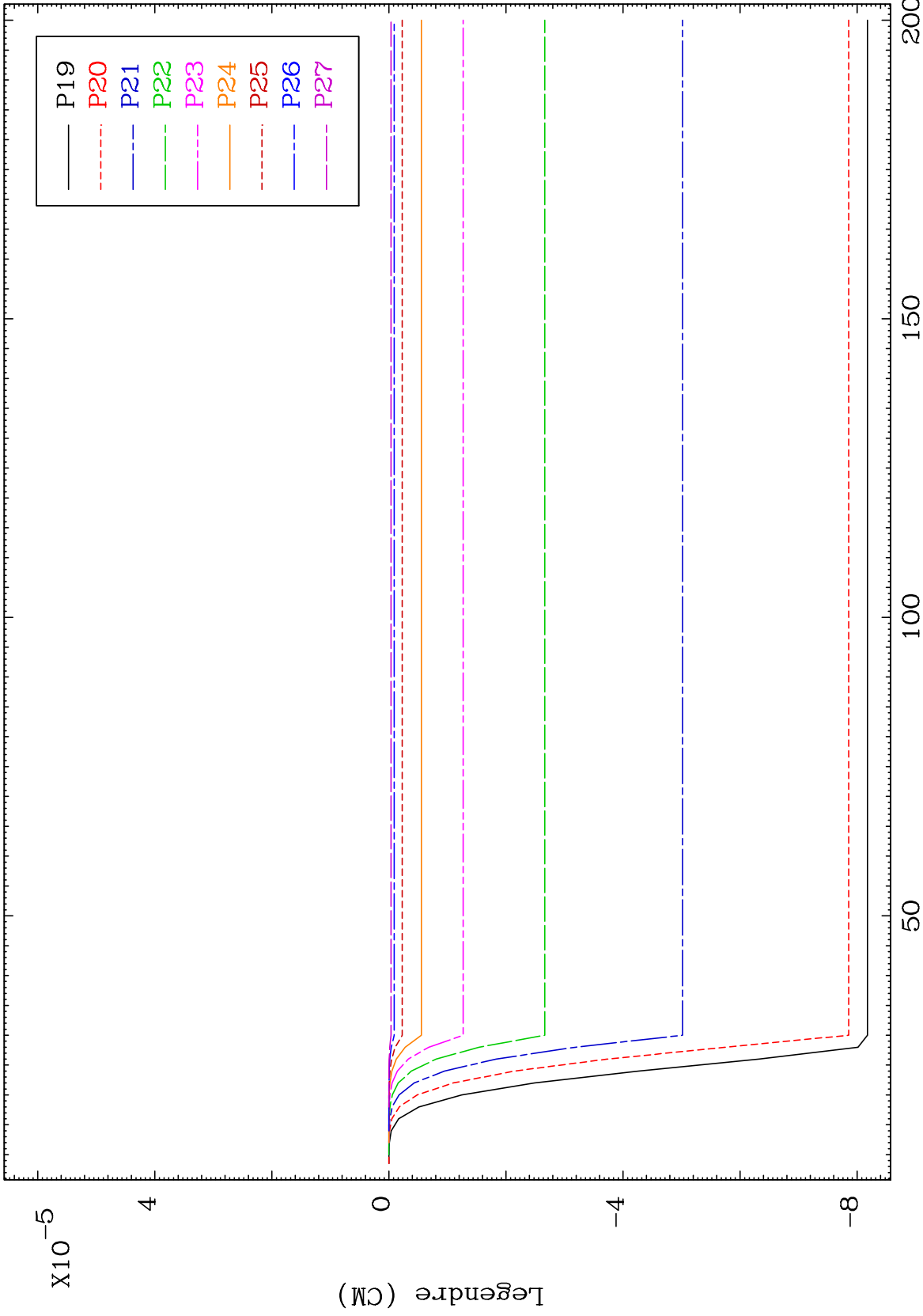
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



47

Incident Energy (MeV)

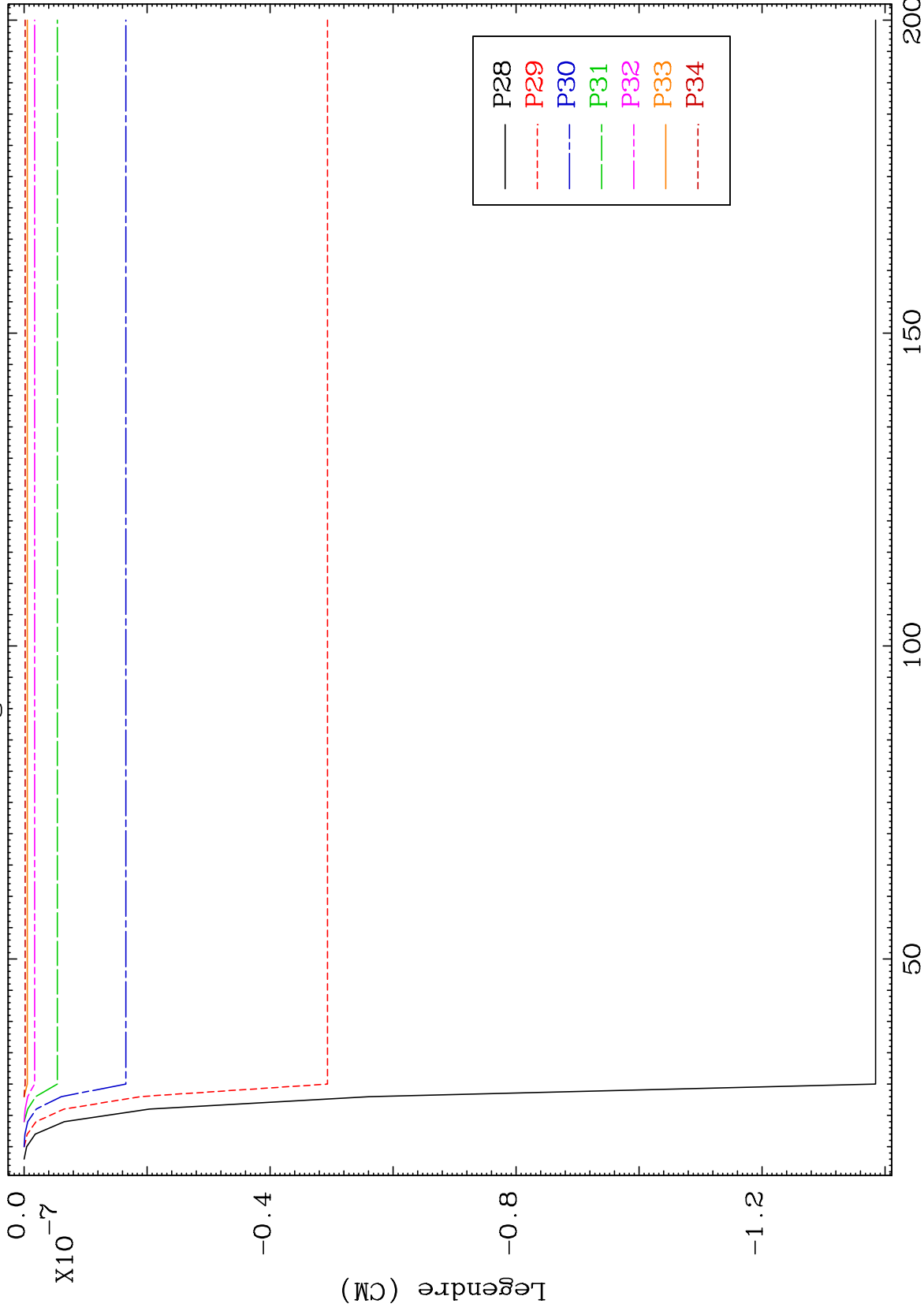
37-Rb-86



MAT 3728

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

37-Rb-86



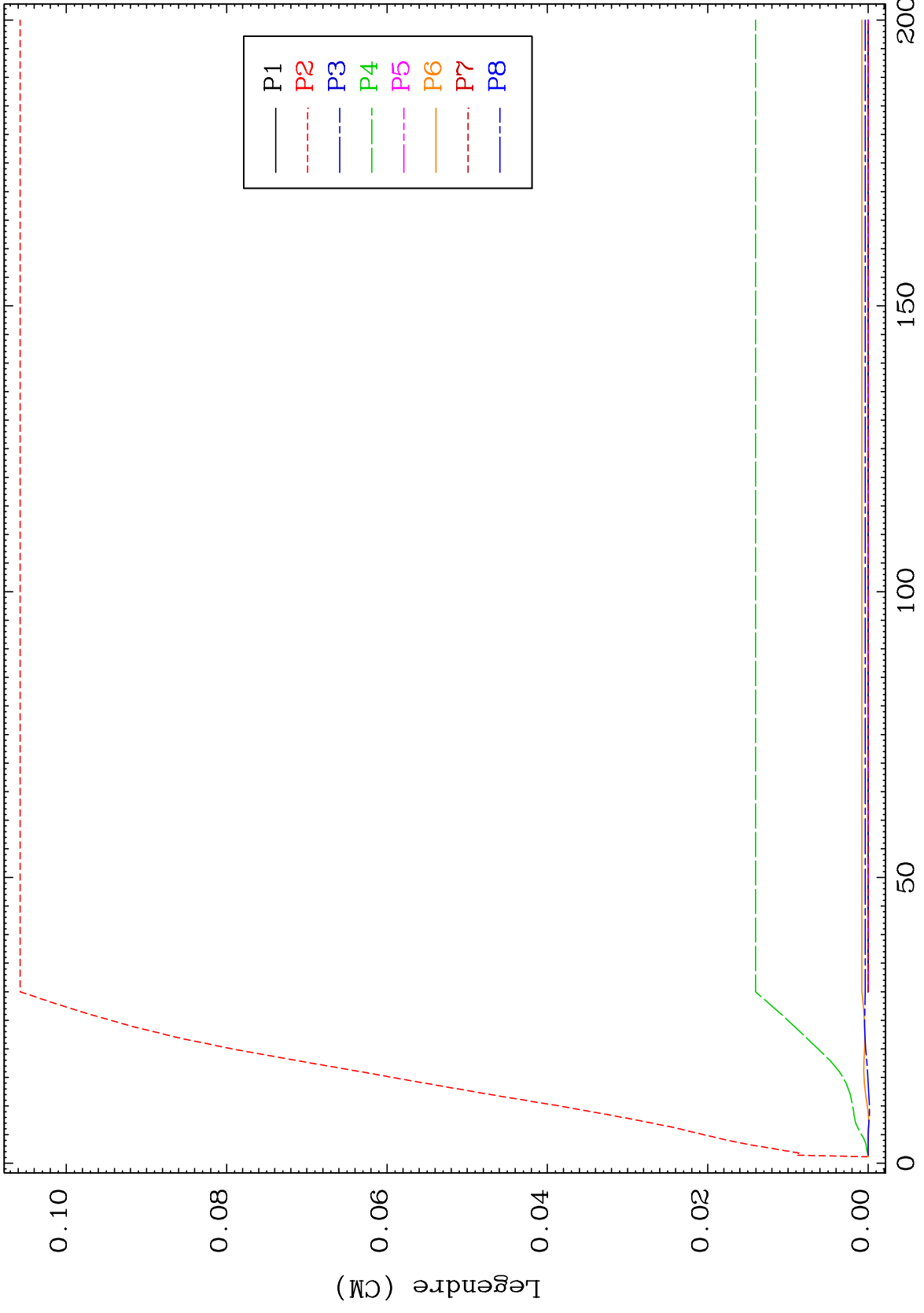
48

37-Rb-86

MAT 3728

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

37-Rb-86



49

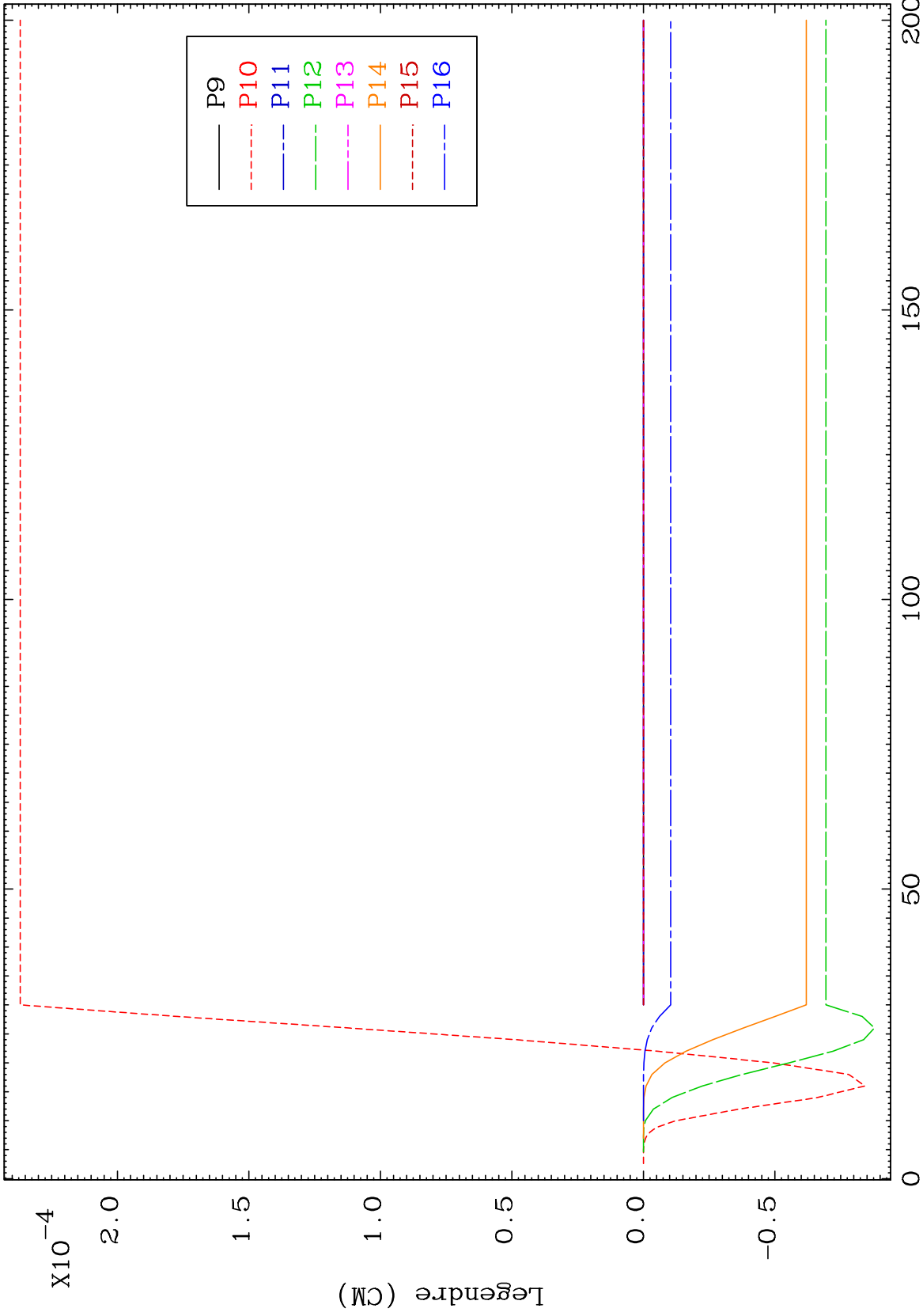
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



50

Incident Energy (MeV)

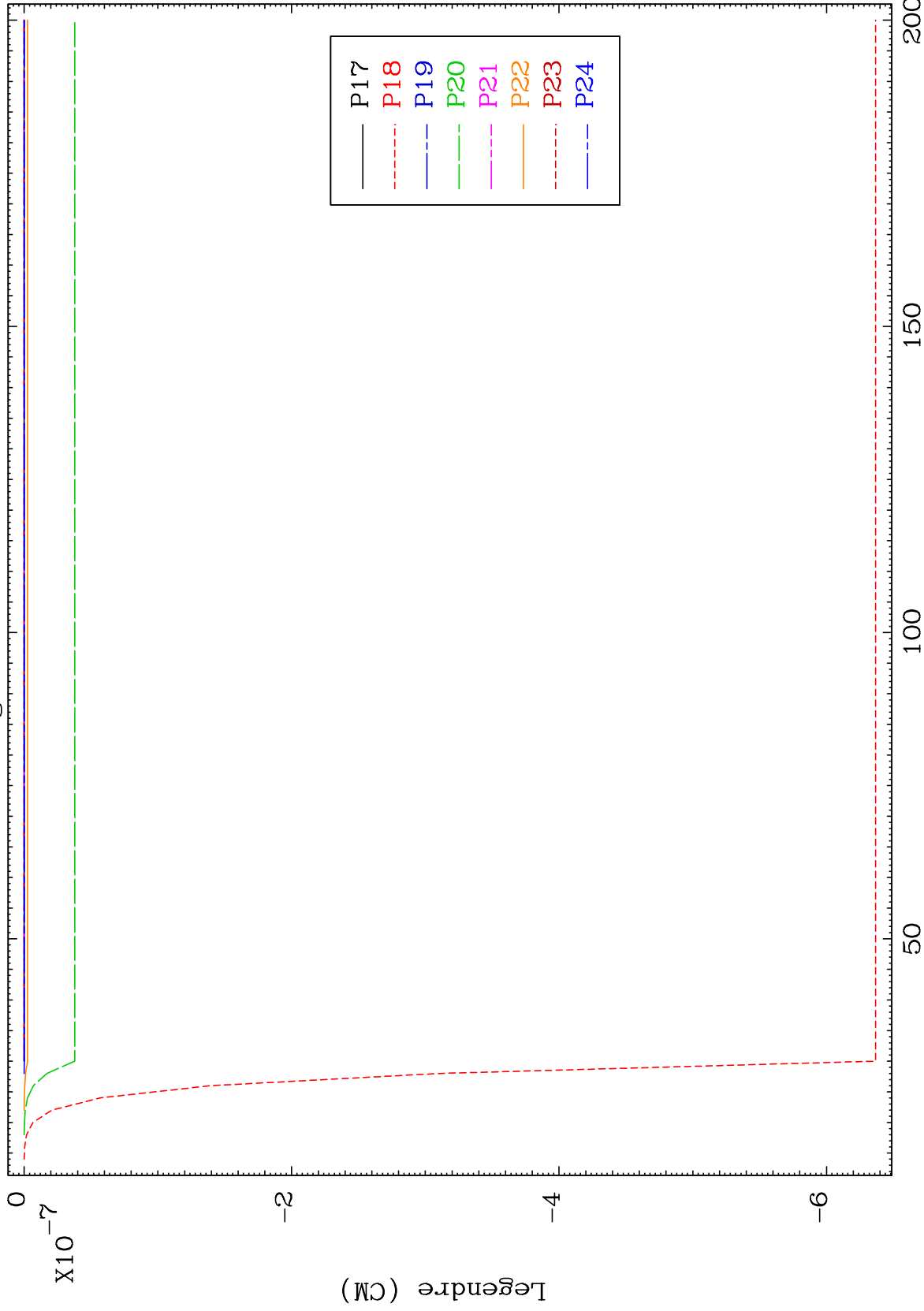
150

37-Rb-86

MAT 3728

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

37-Rb-86



51

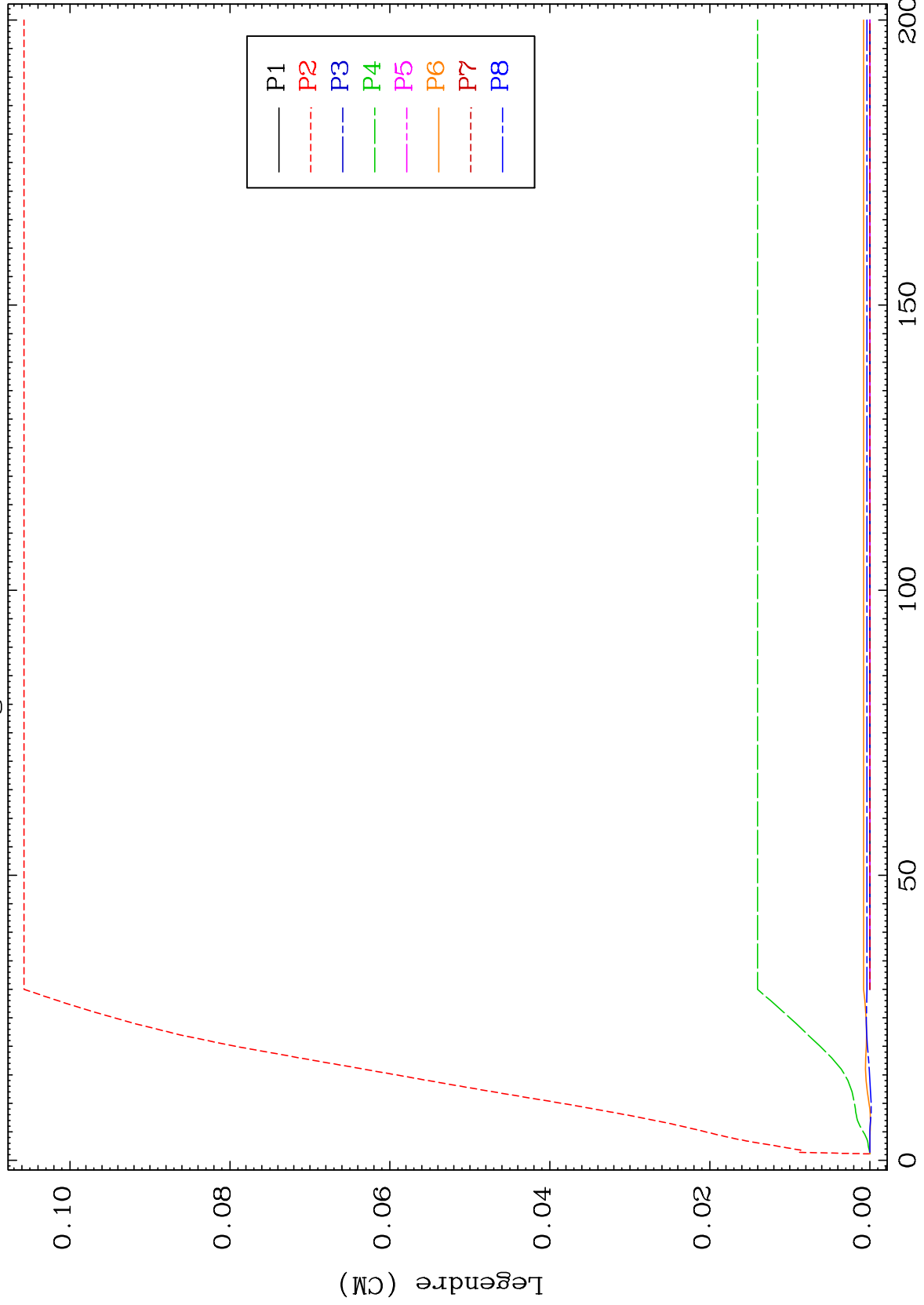
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



52

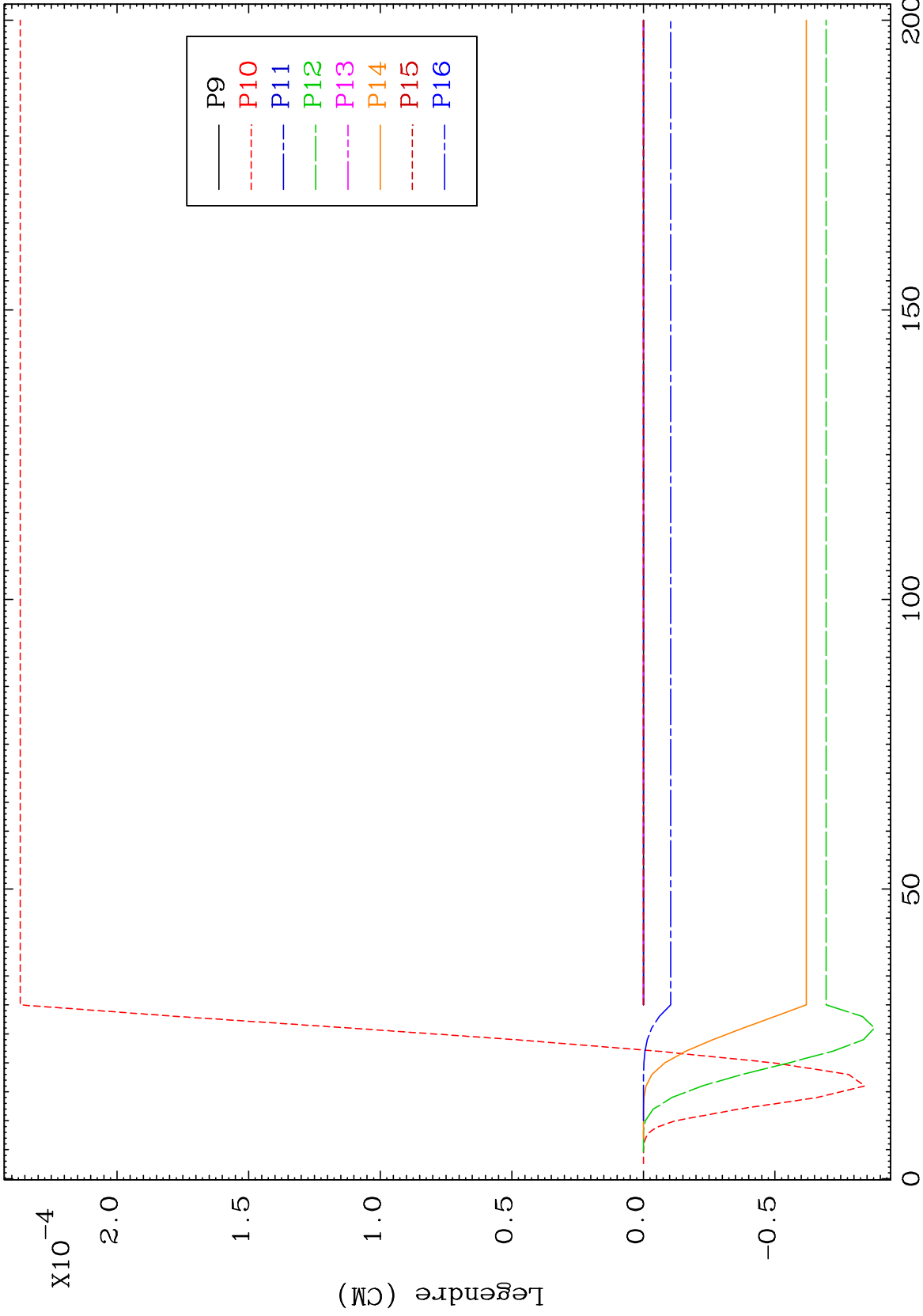
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



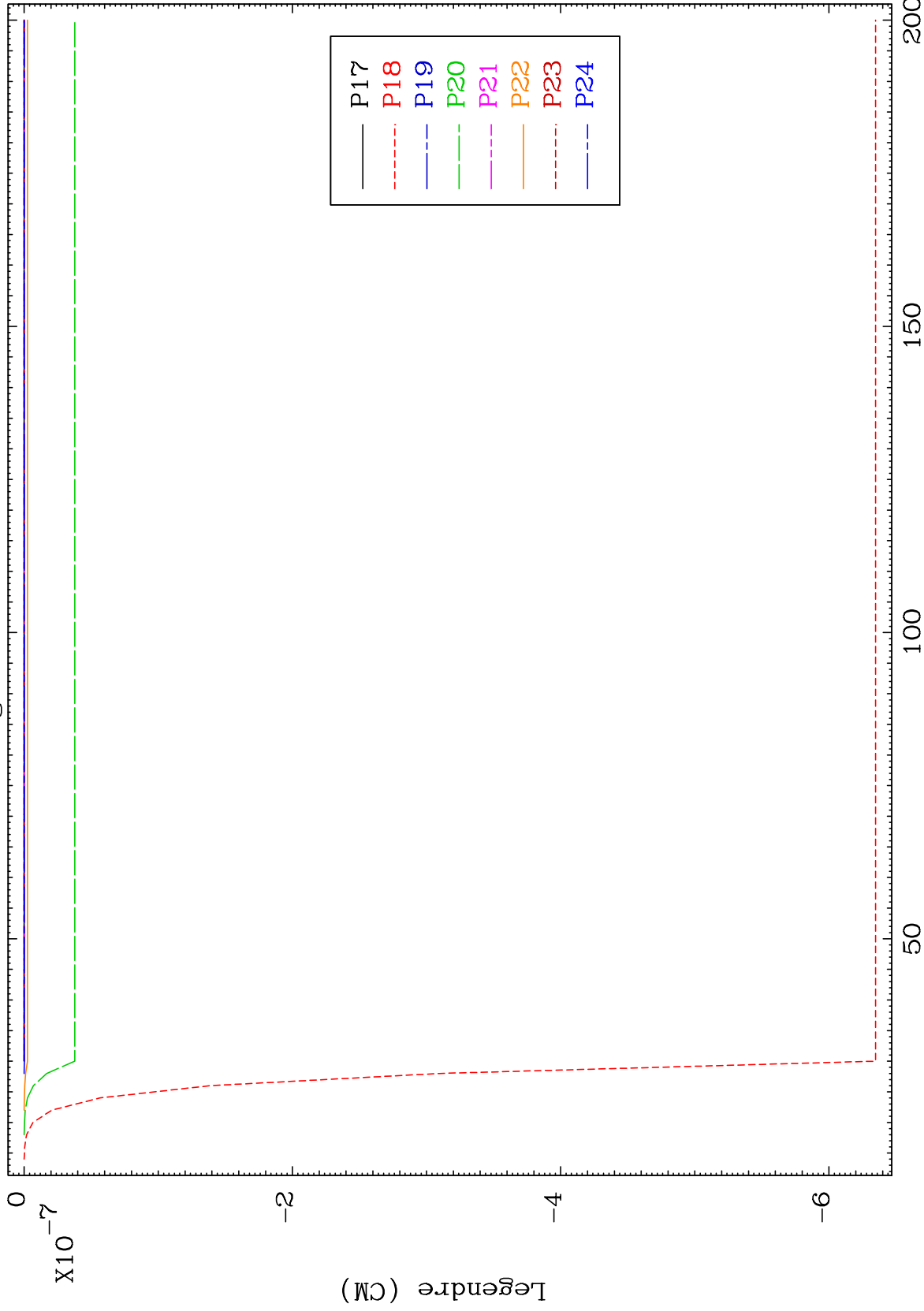
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37-Rb-86

MAT 3728

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

37-Rb-86



54

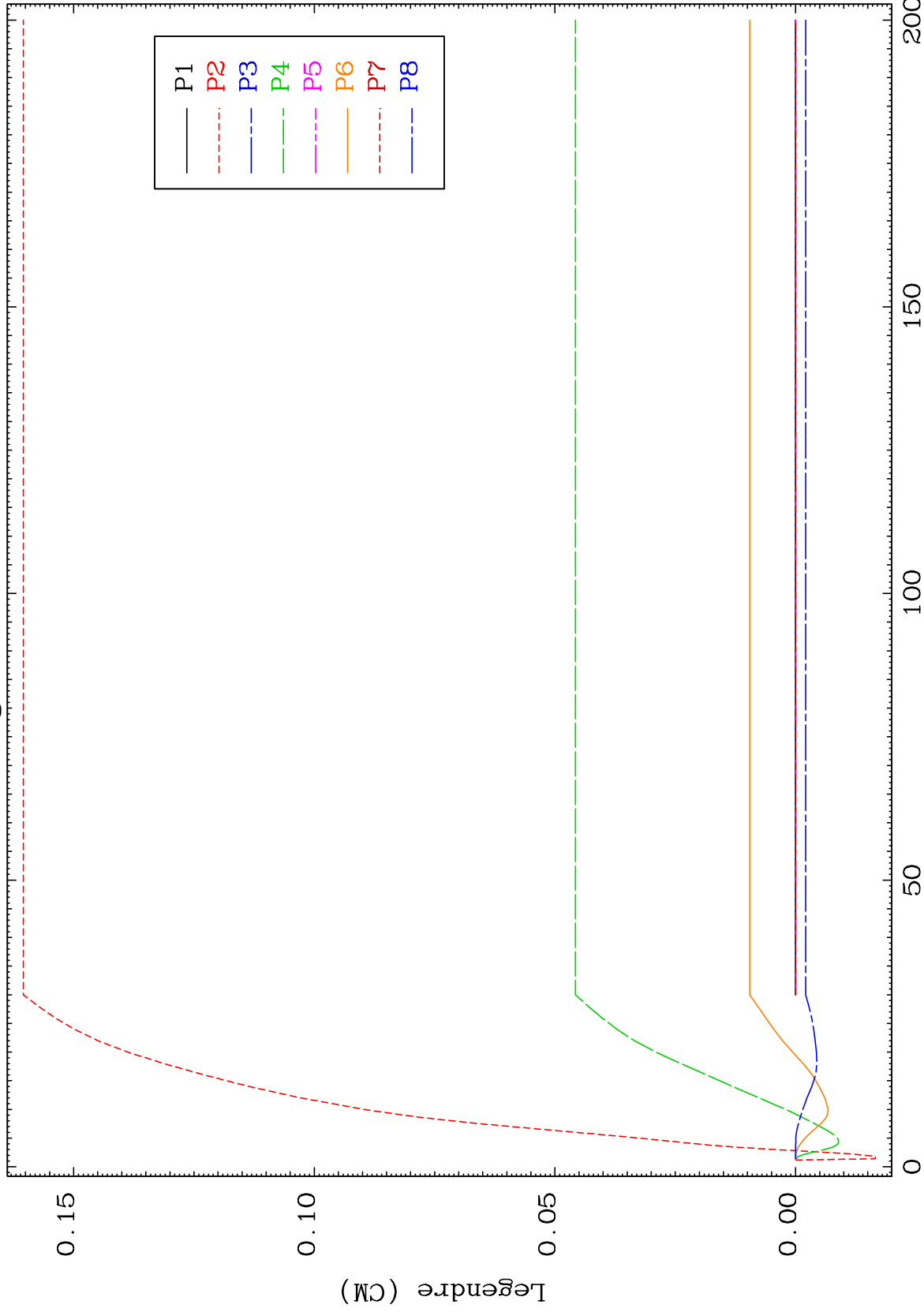
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



55

37-Rb-86

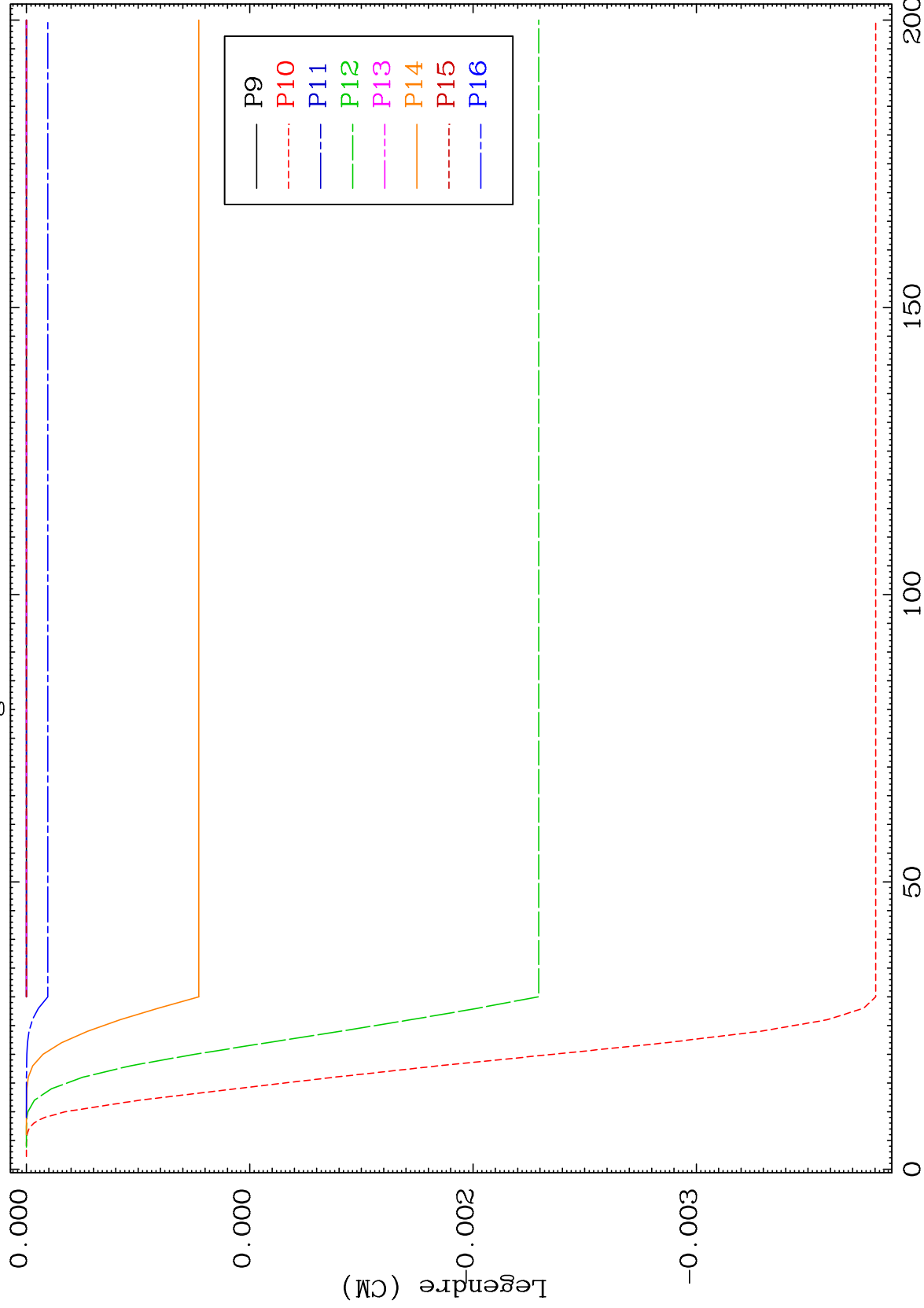
37-Rb-86



MAT 3728

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

37-Rb-86



56

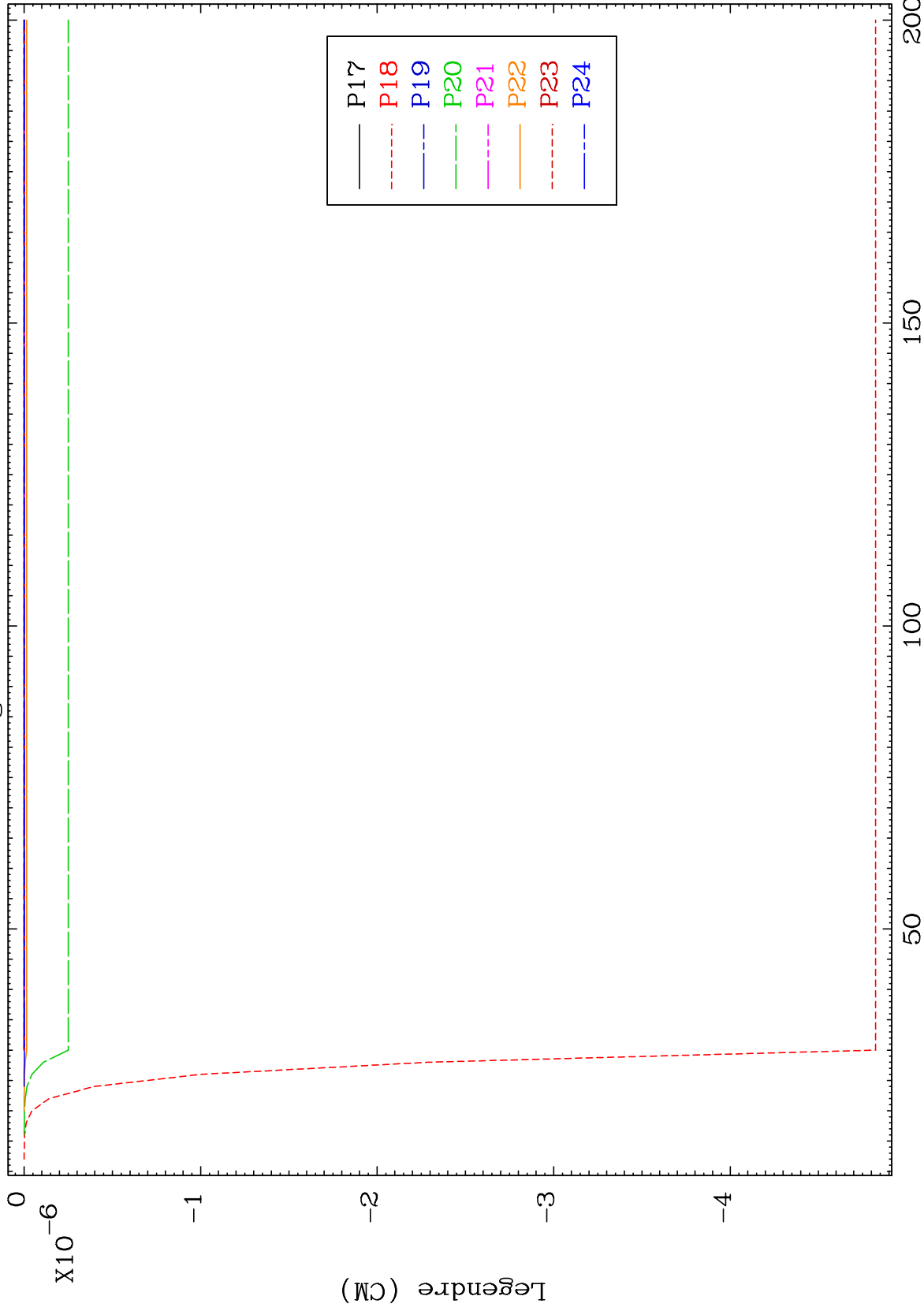
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



57

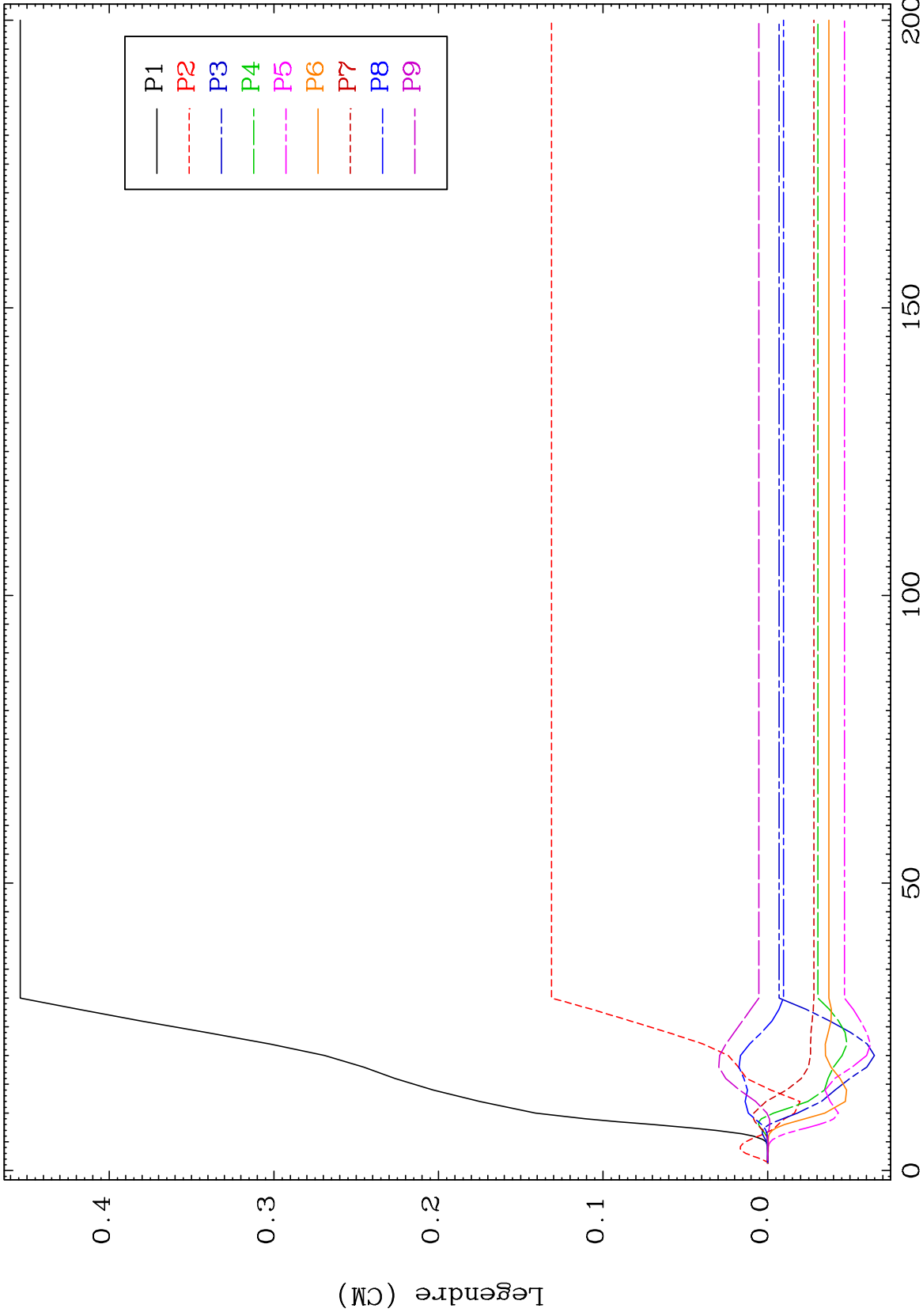
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

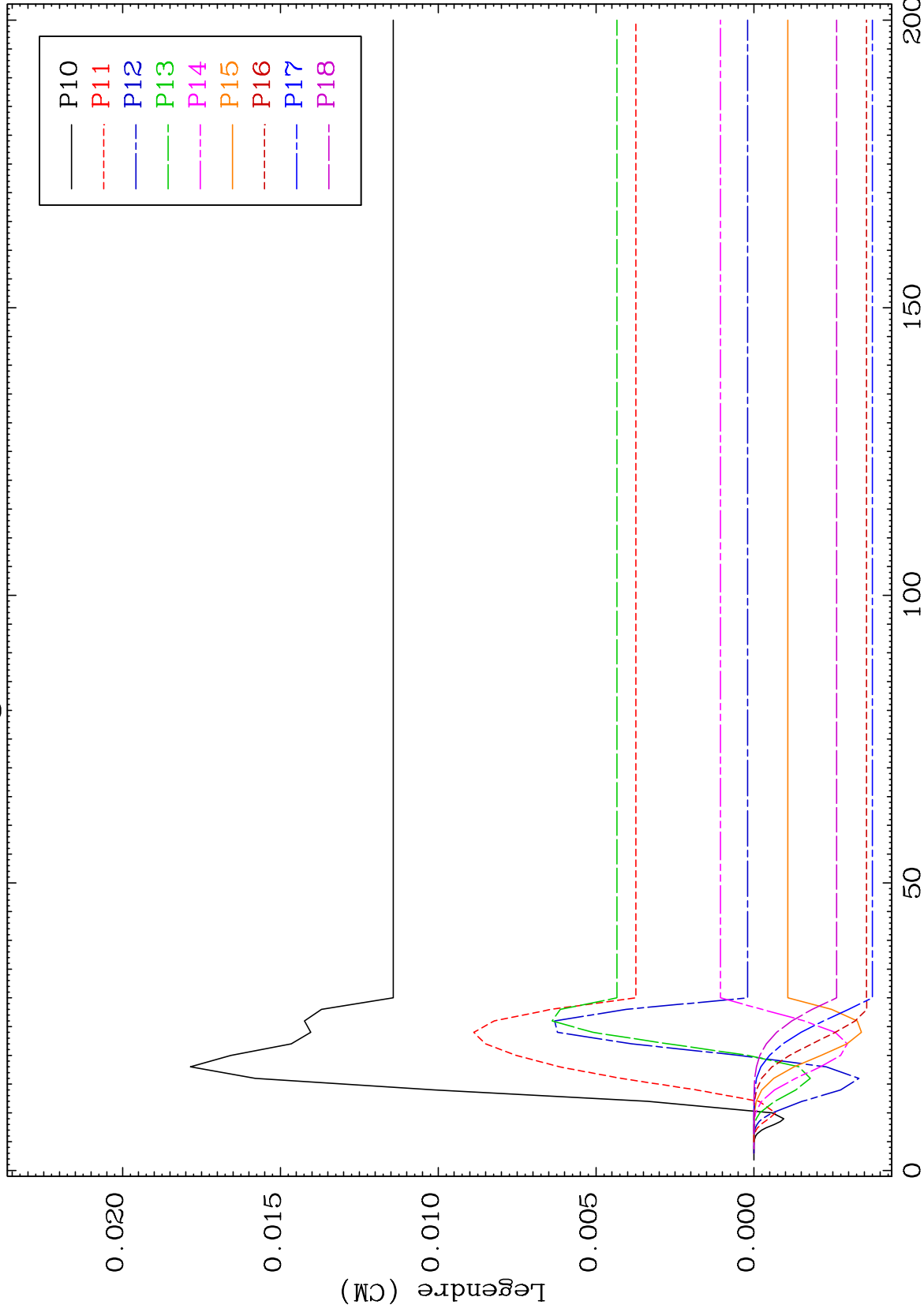
37-Rb-86



58

Incident Energy (MeV)

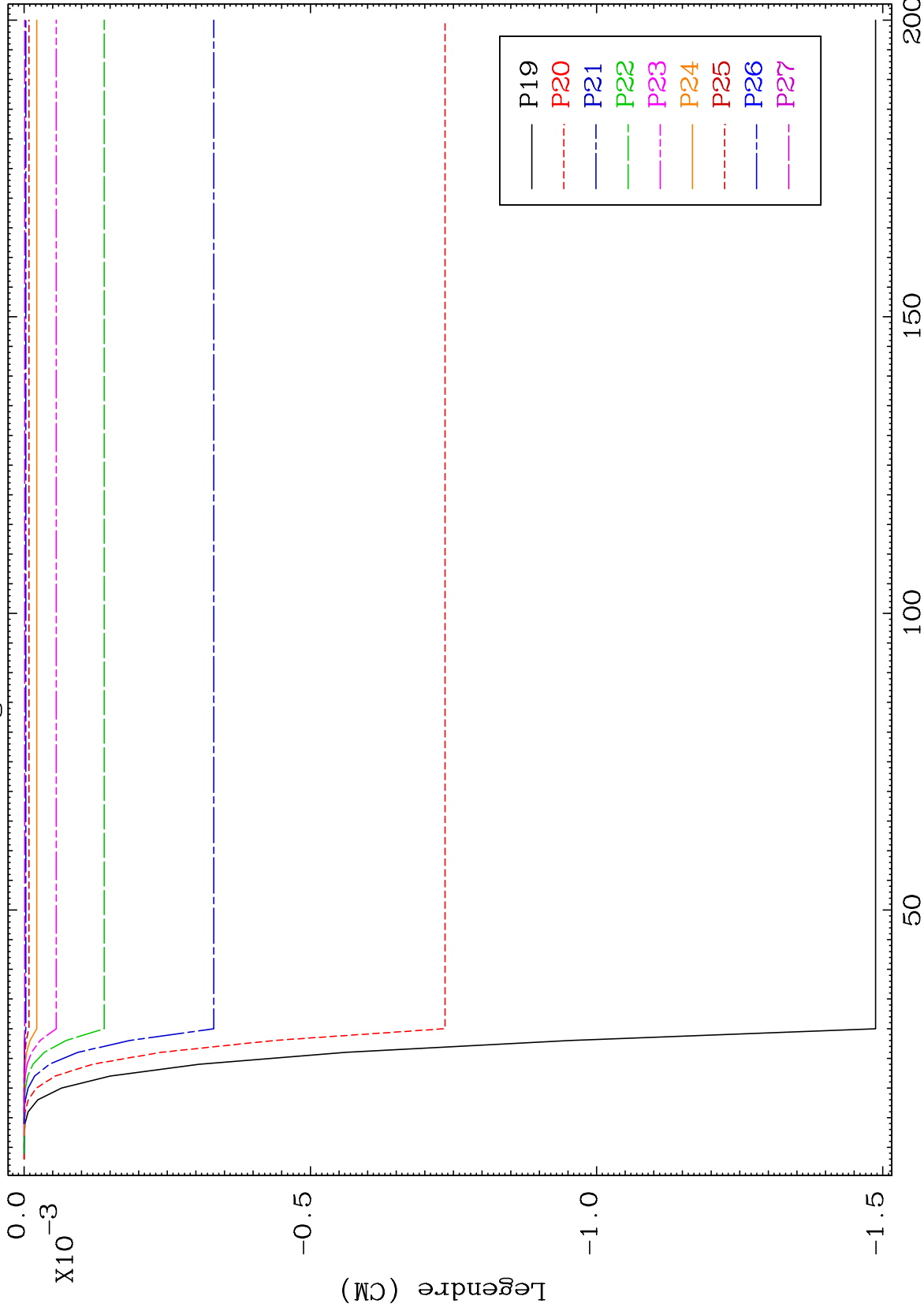
37-Rb-86



MAT 3728

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

37-Rb-86



60

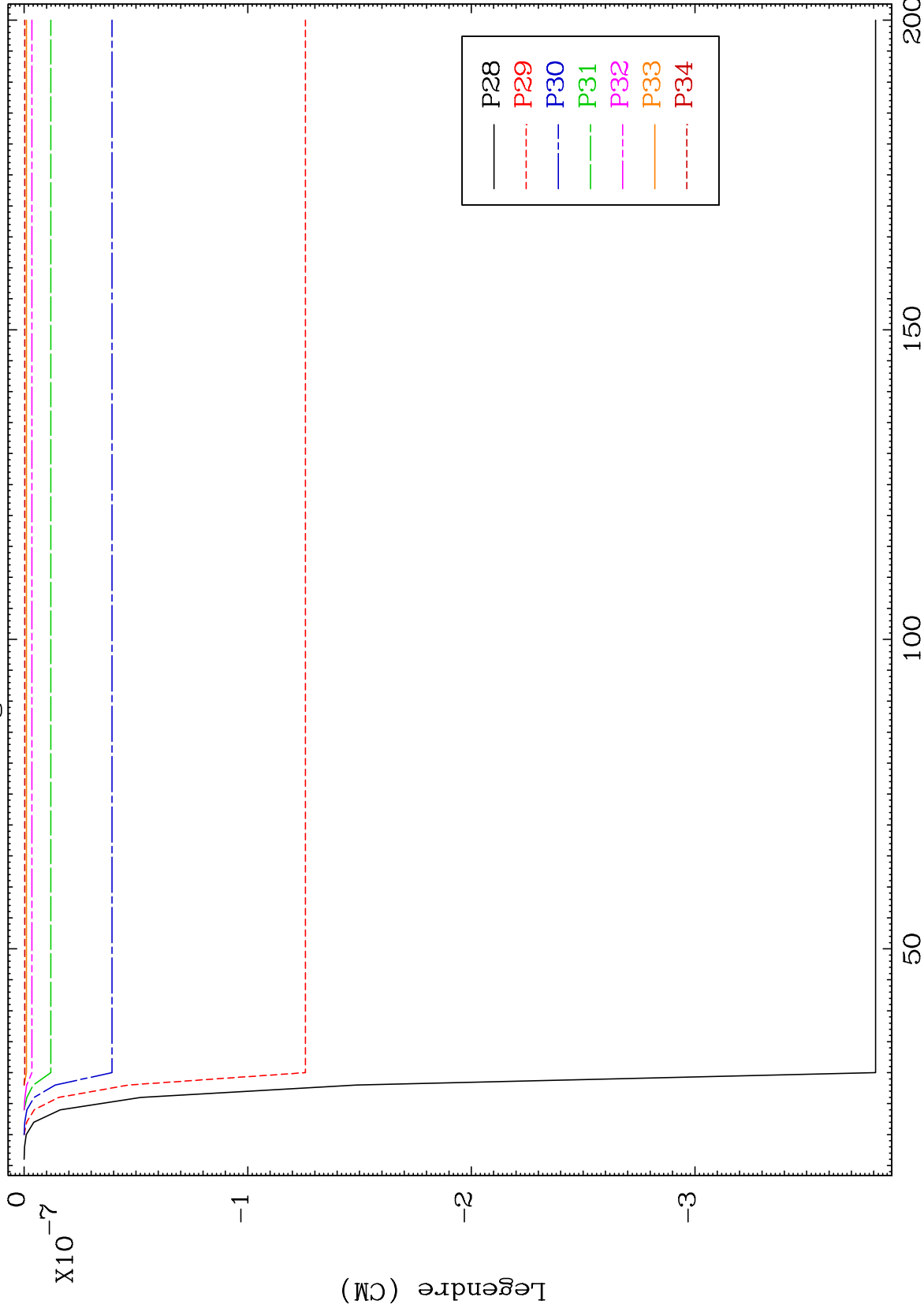
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



61

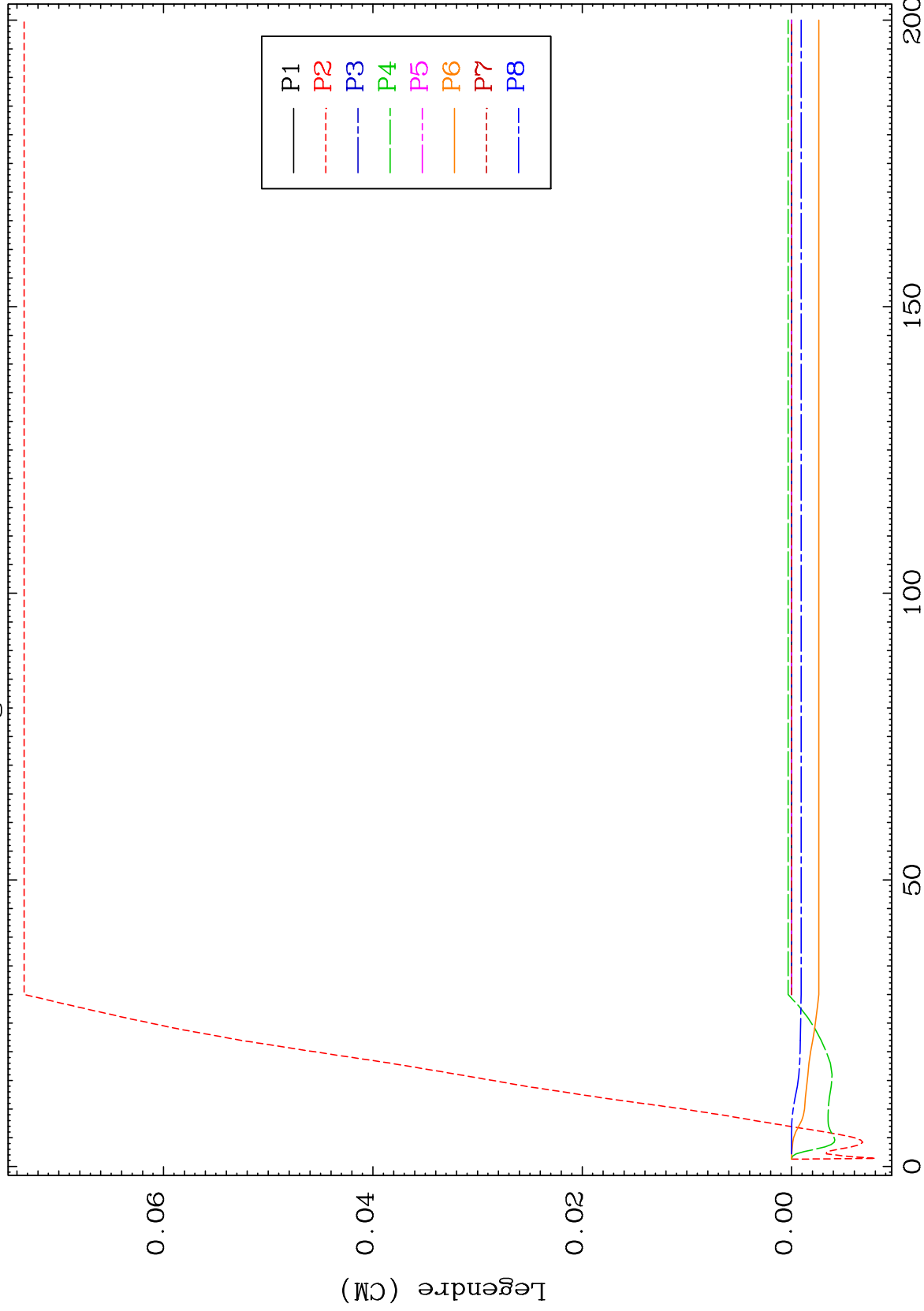
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



62

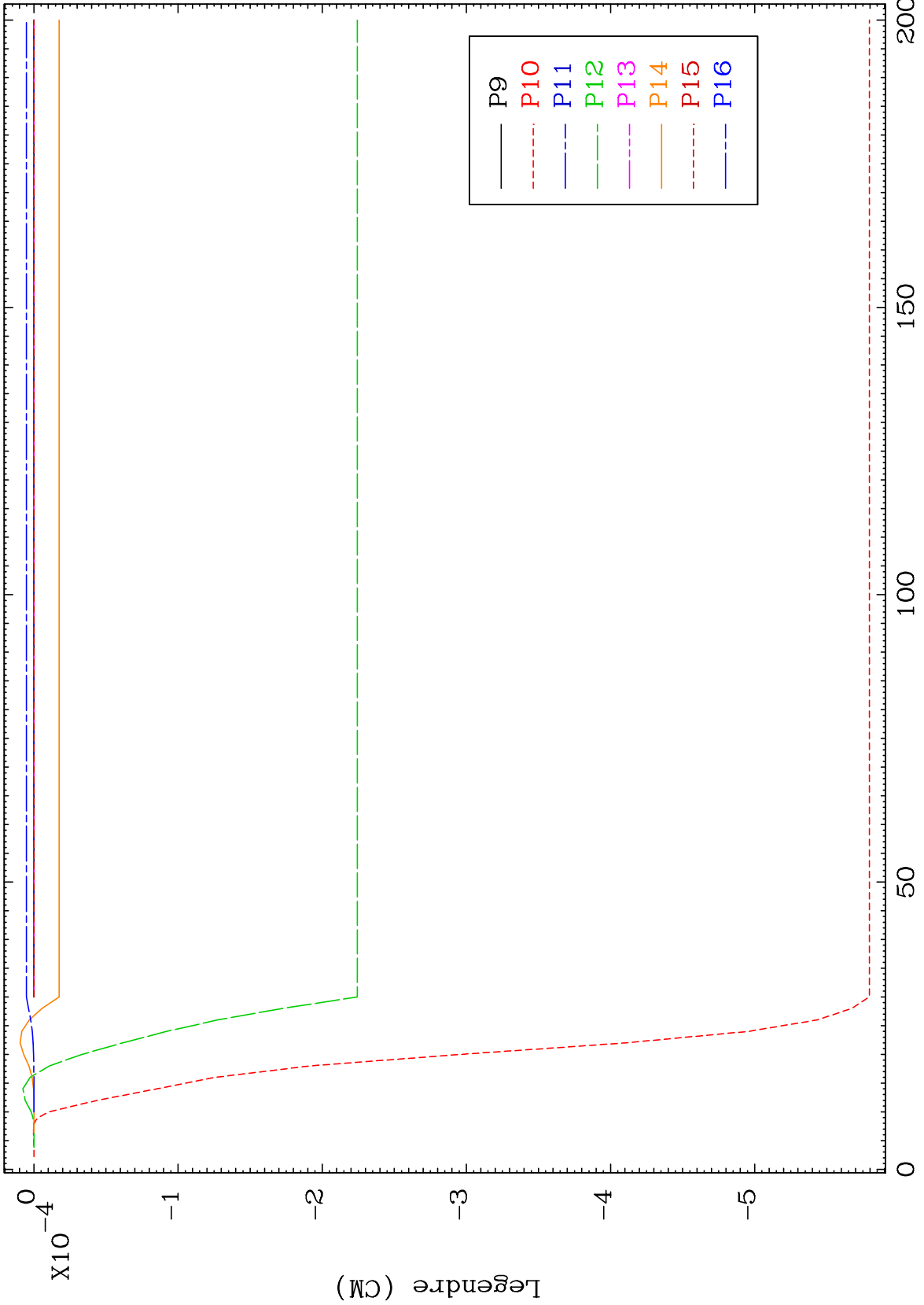
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



63

Incident Energy (MeV)

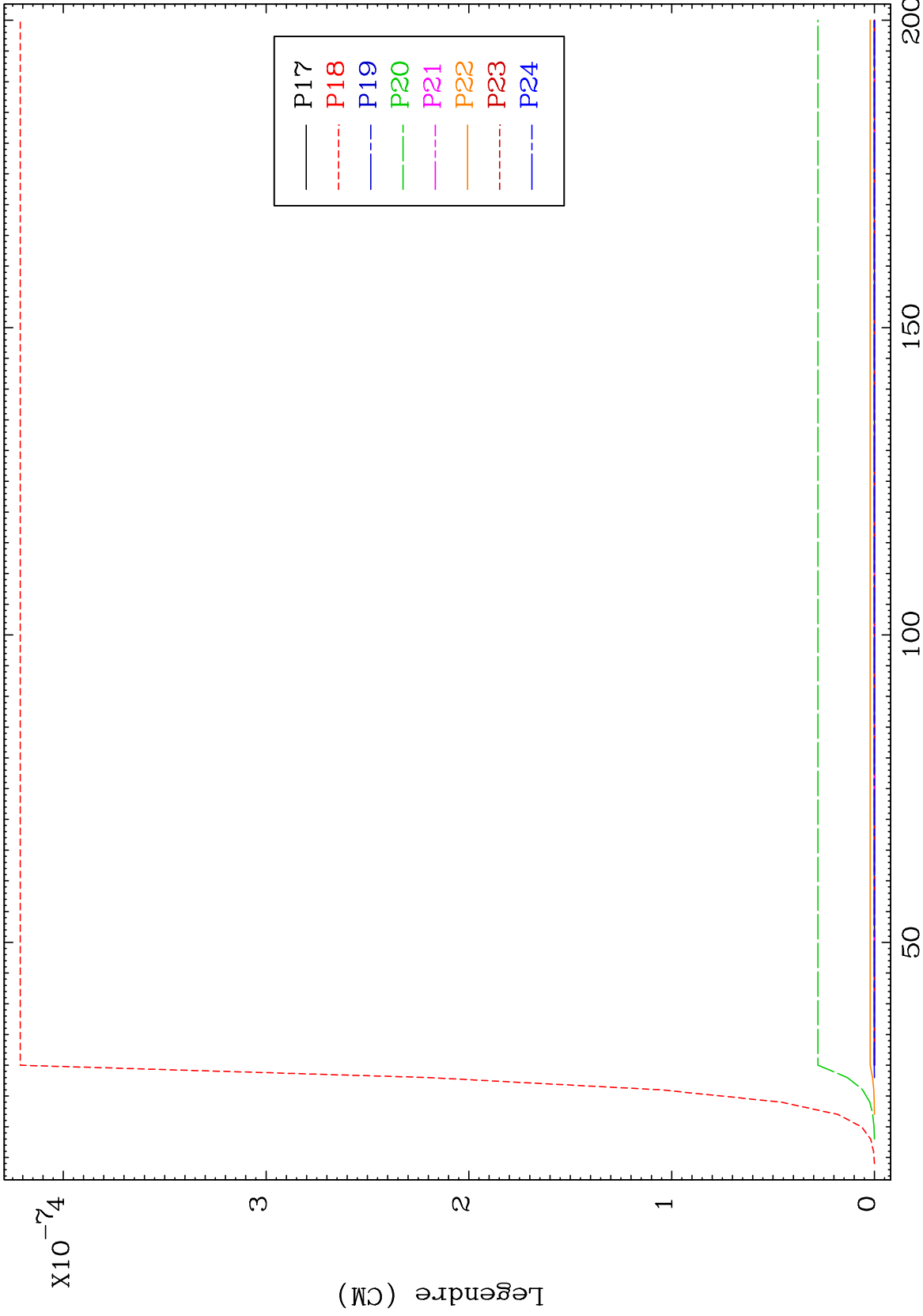
37-Rb-86



MAT 3728

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

37-Rb-86



64

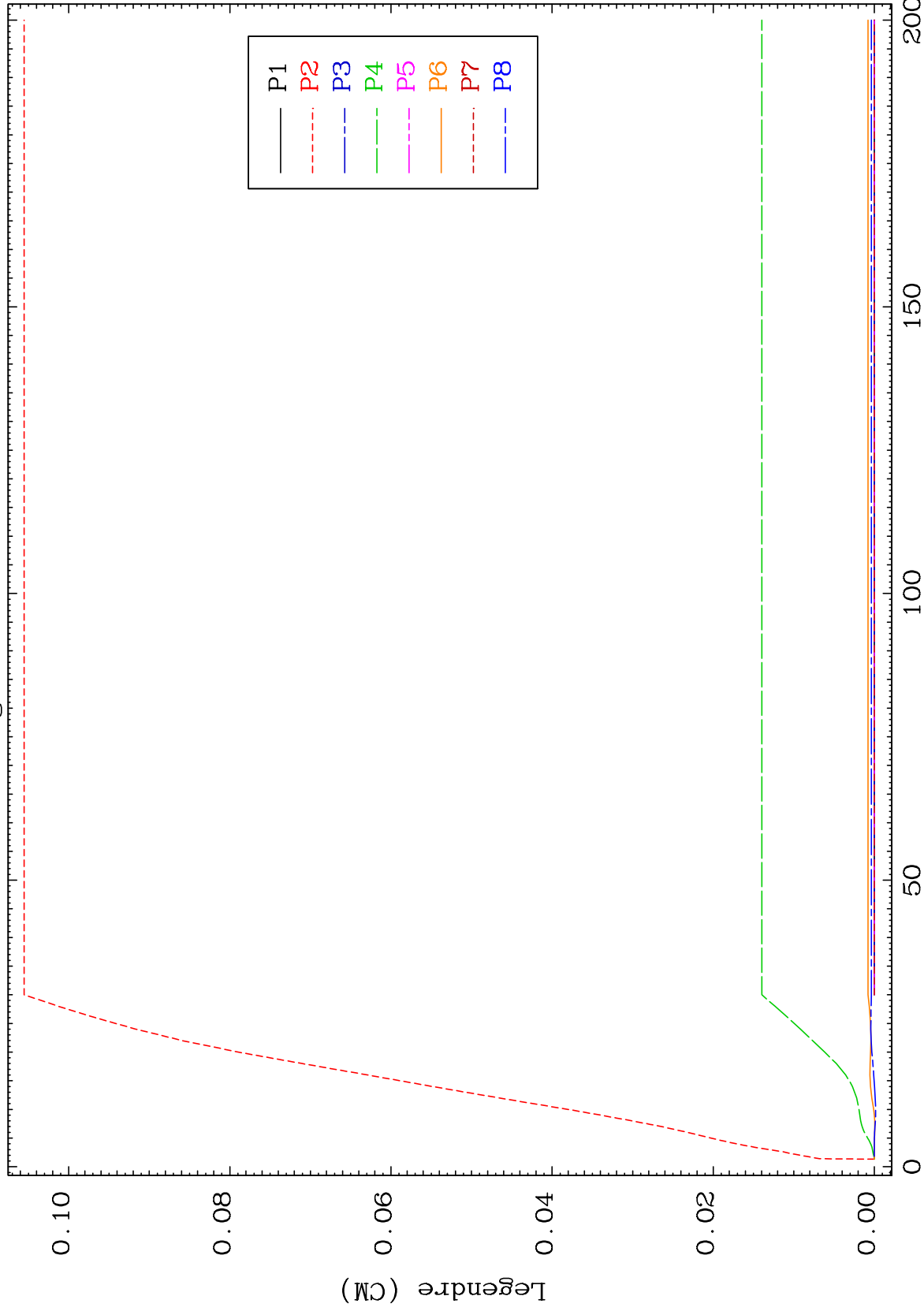
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



65

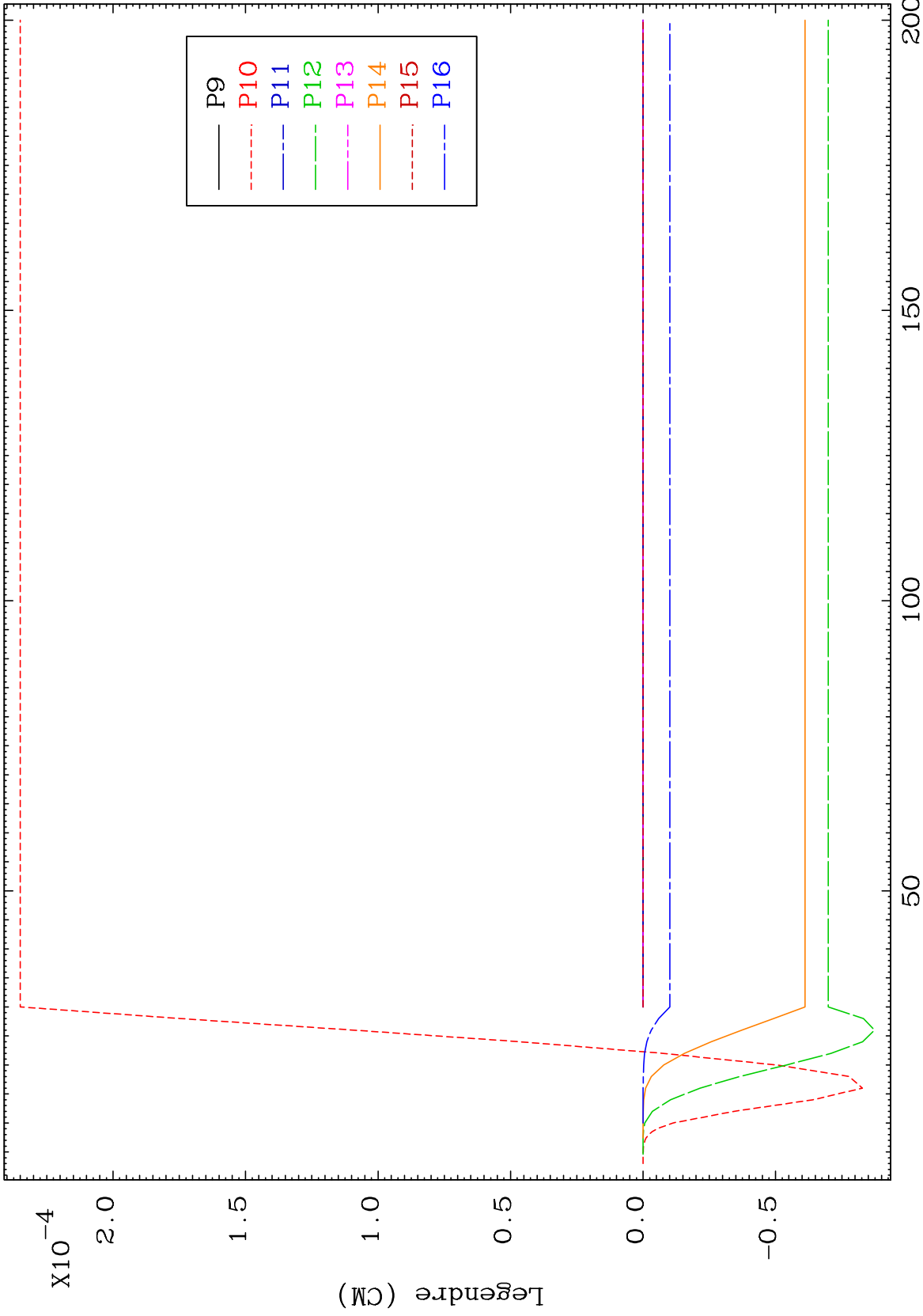
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



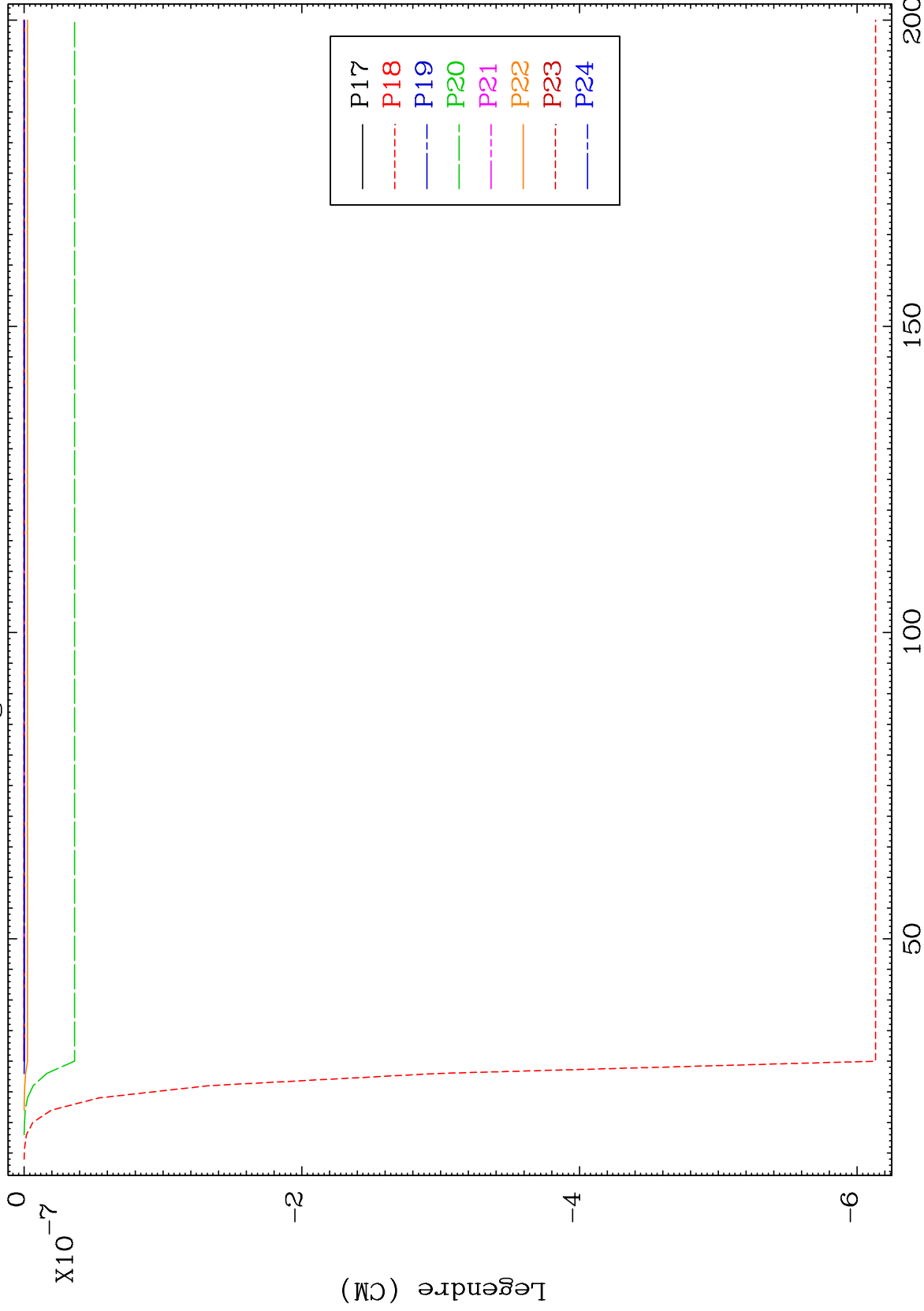
66

37-Rb-86

MAT 3728

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

37-Rb-86

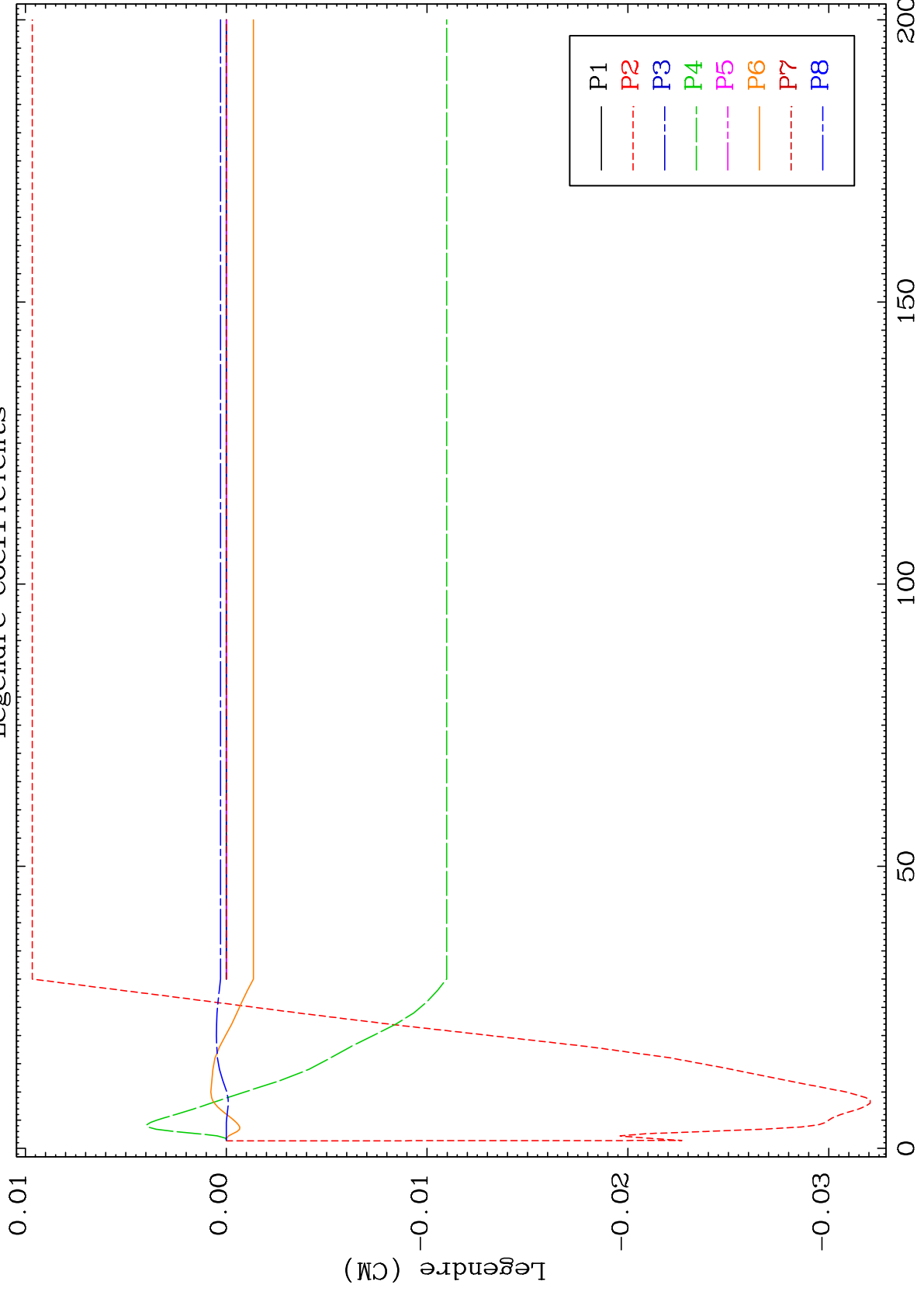


67

Incident Energy (MeV)

37-Rb-86

MAT 3728 MT= 66 (n,n') Level Legendre Coefficients 37-Rb-86

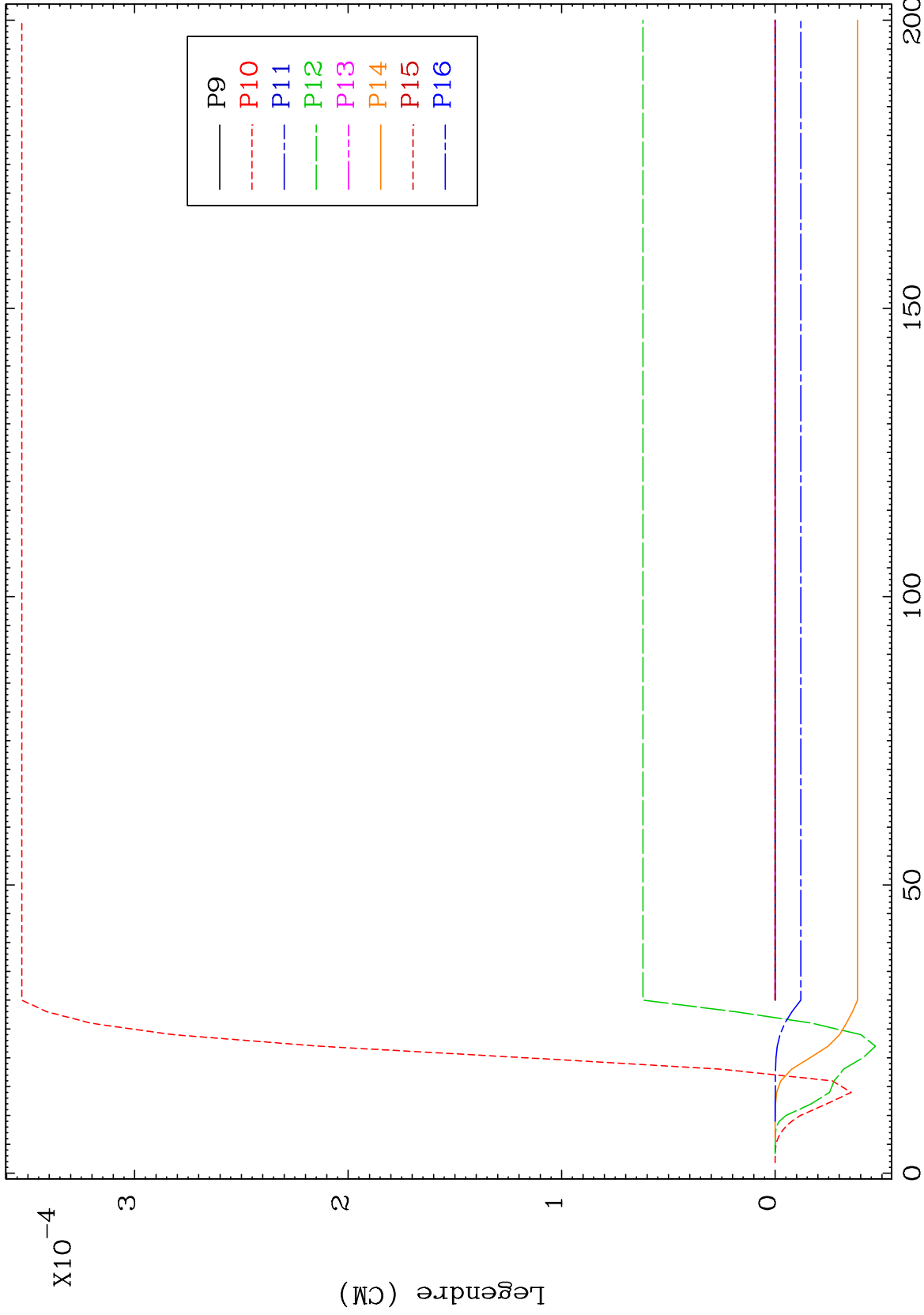


68 37-Rb-86

MAT 3728

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

37-Rb-86



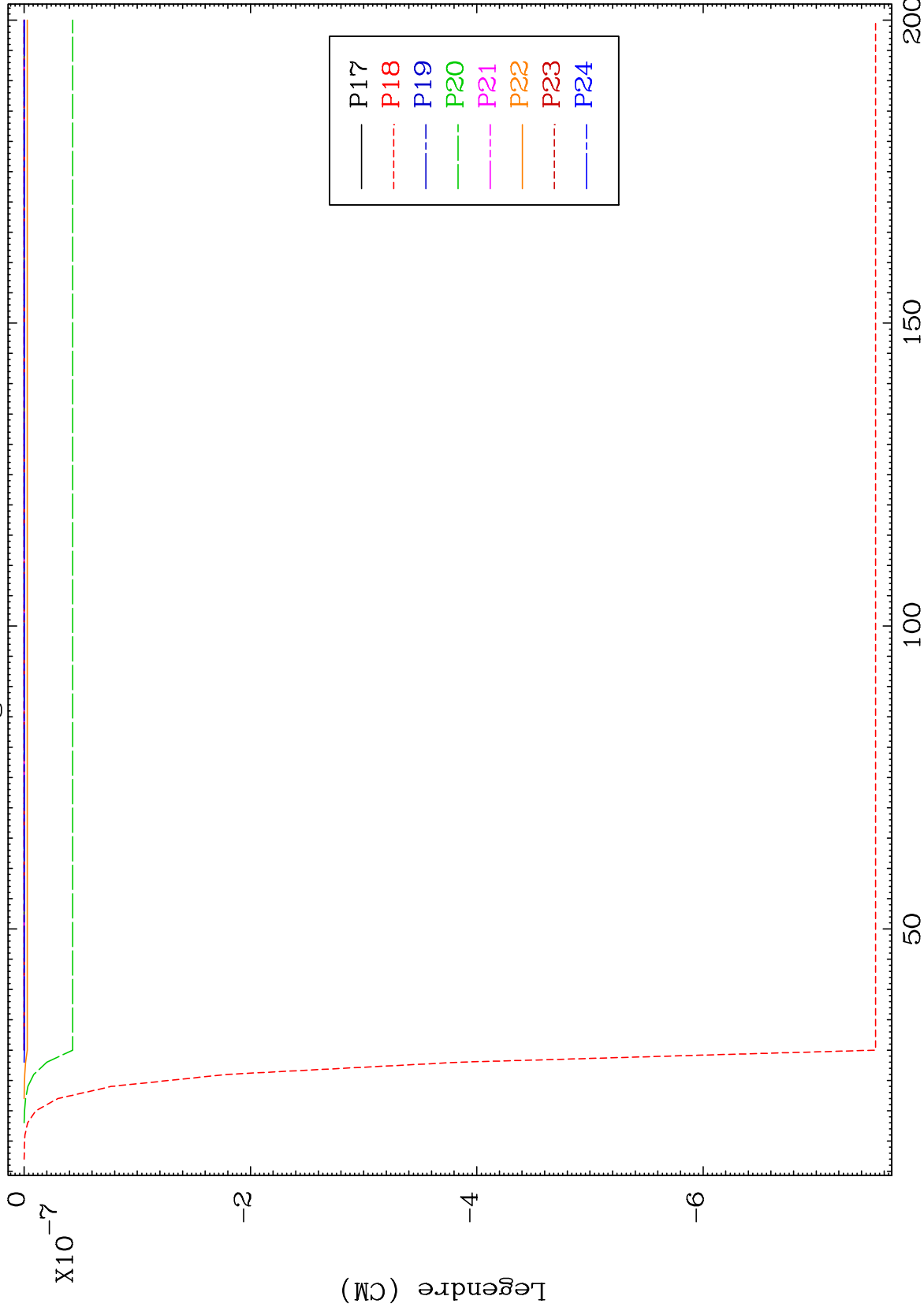
69

37-Rb-86

MAT 3728

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

37-Rb-86



70

Incident Energy (MeV)

50

100

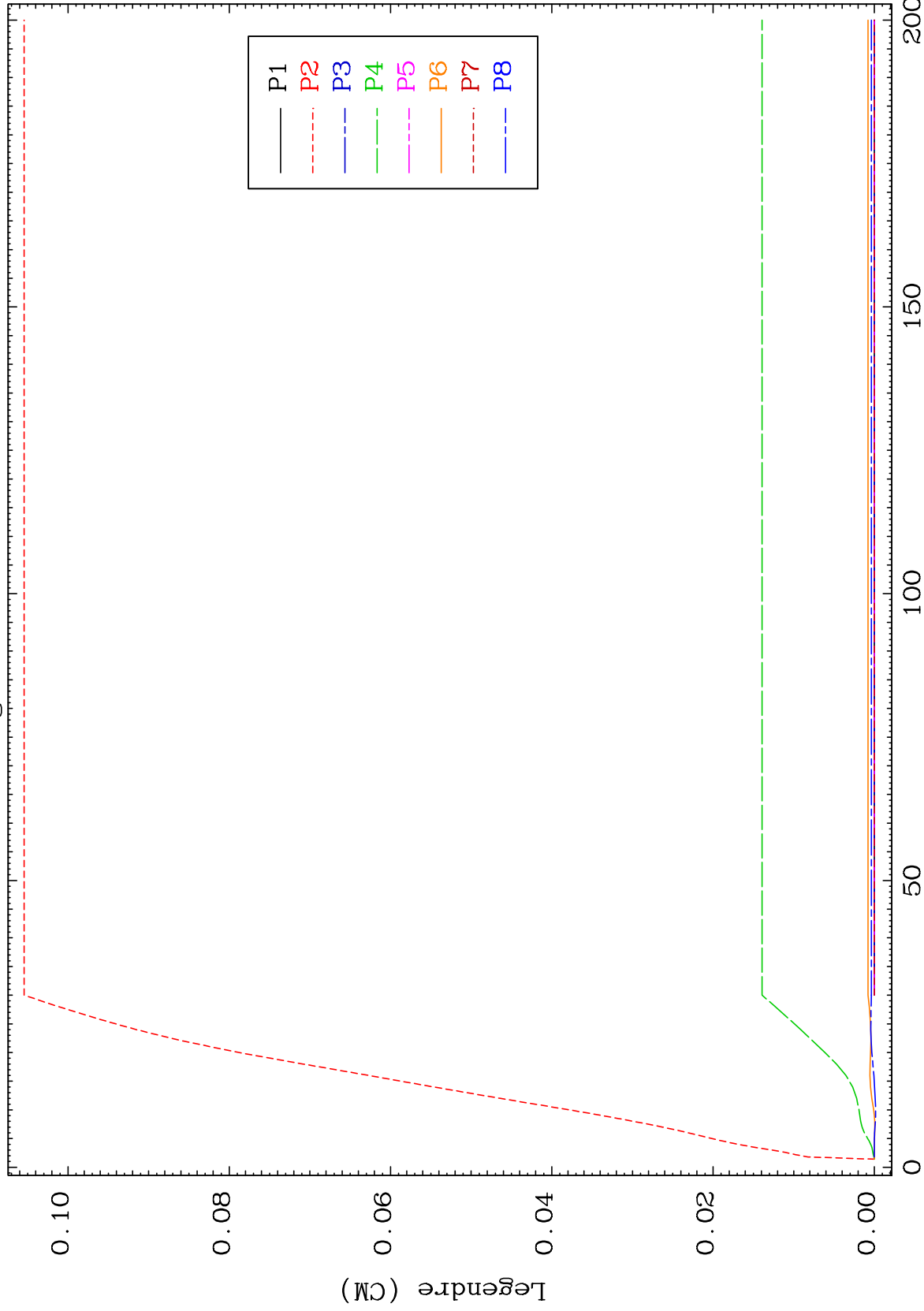
200

37-Rb-86

MAT 3728

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

37-Rb-86



71

Incident Energy (MeV)

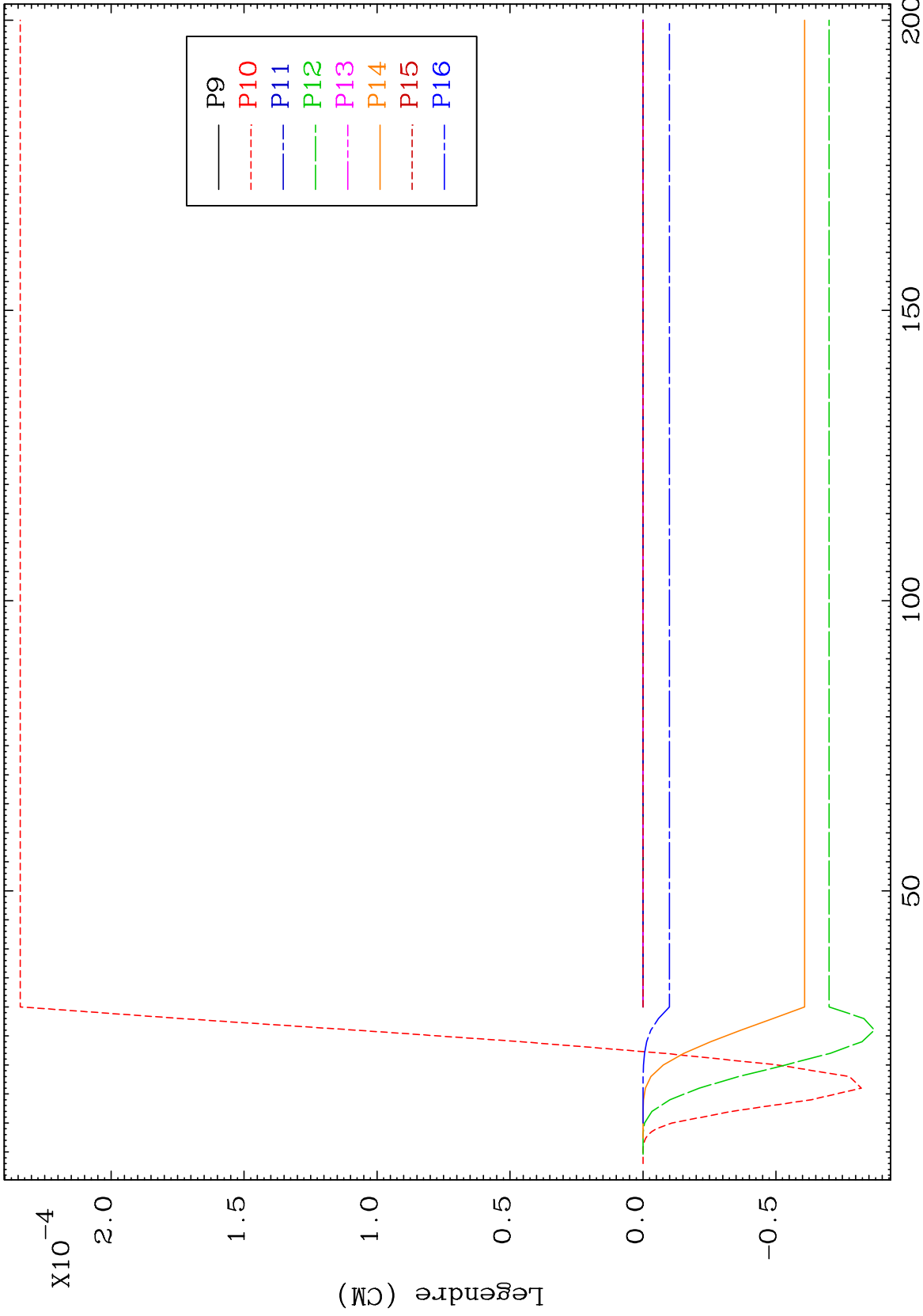
37-Rb-86



MAT 3728

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

37-Rb-86



72

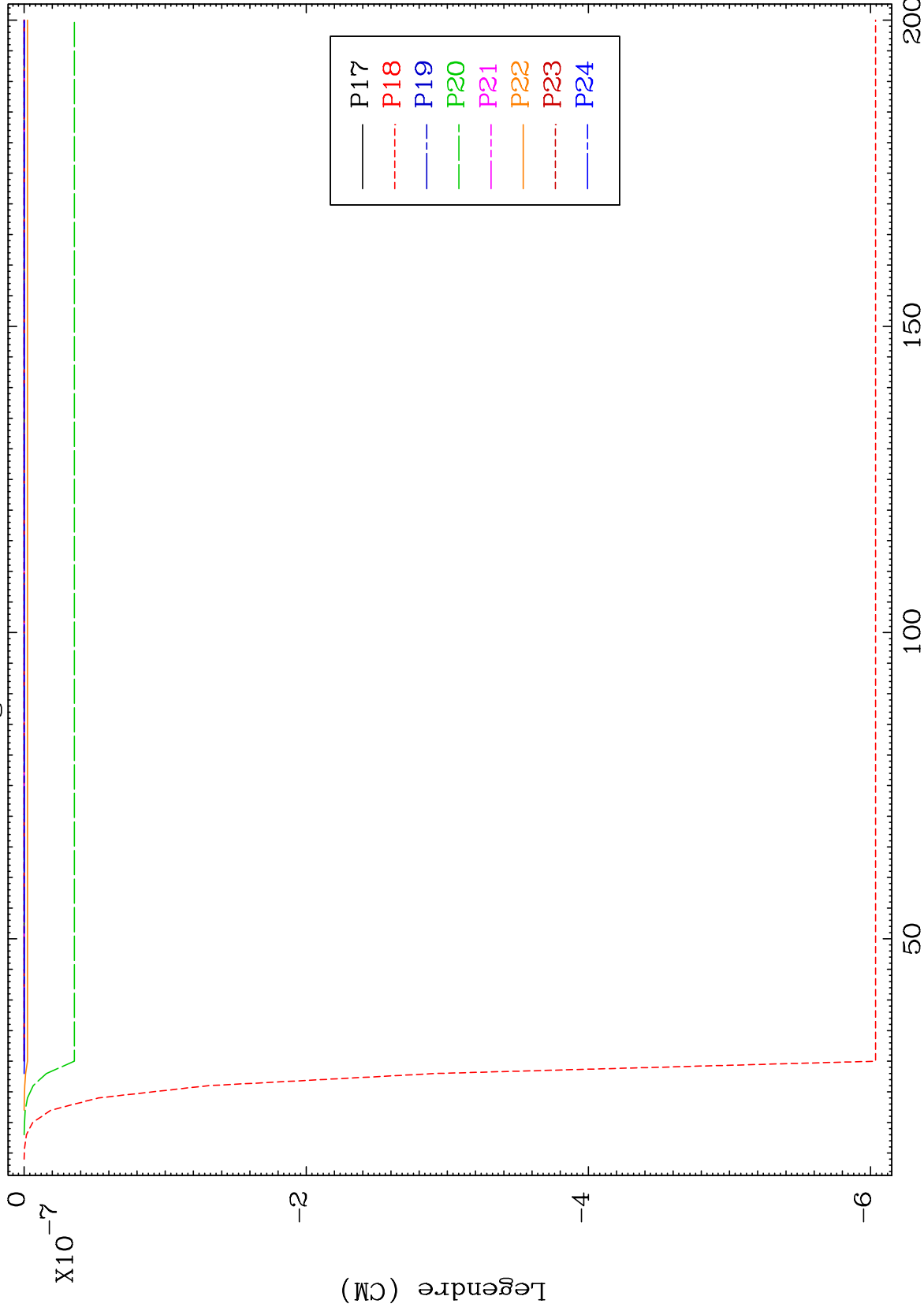
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



73

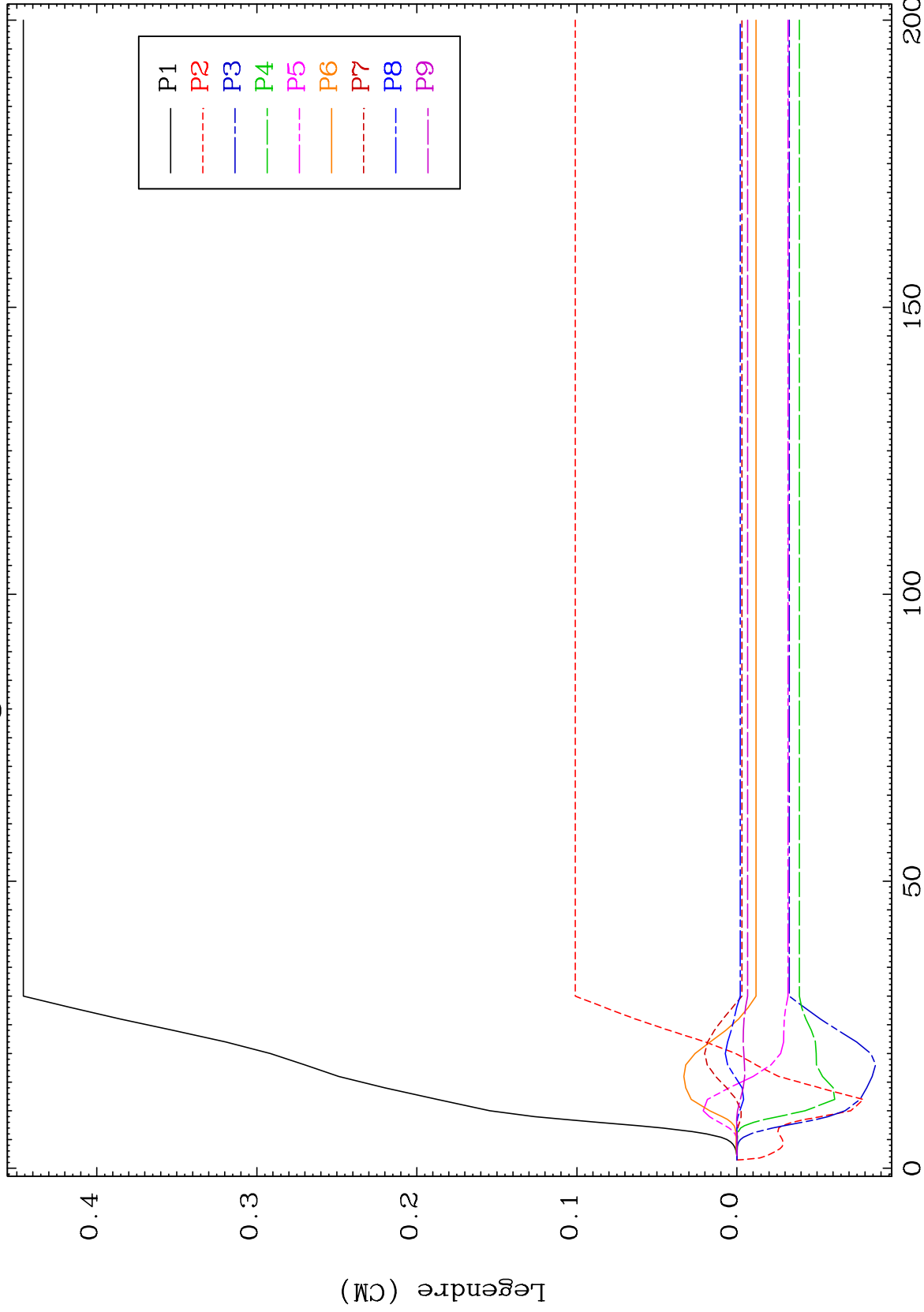
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



74

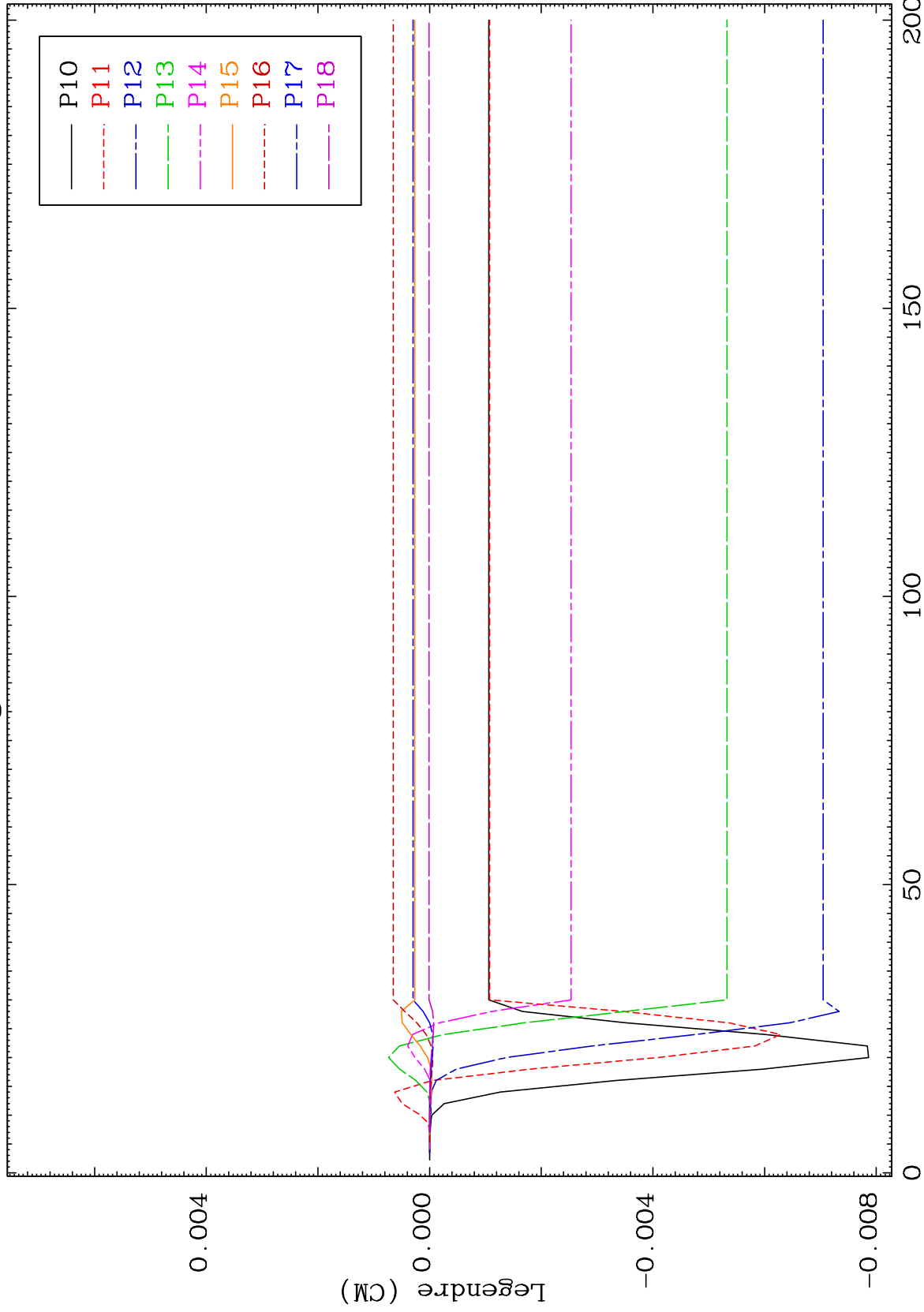
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



75

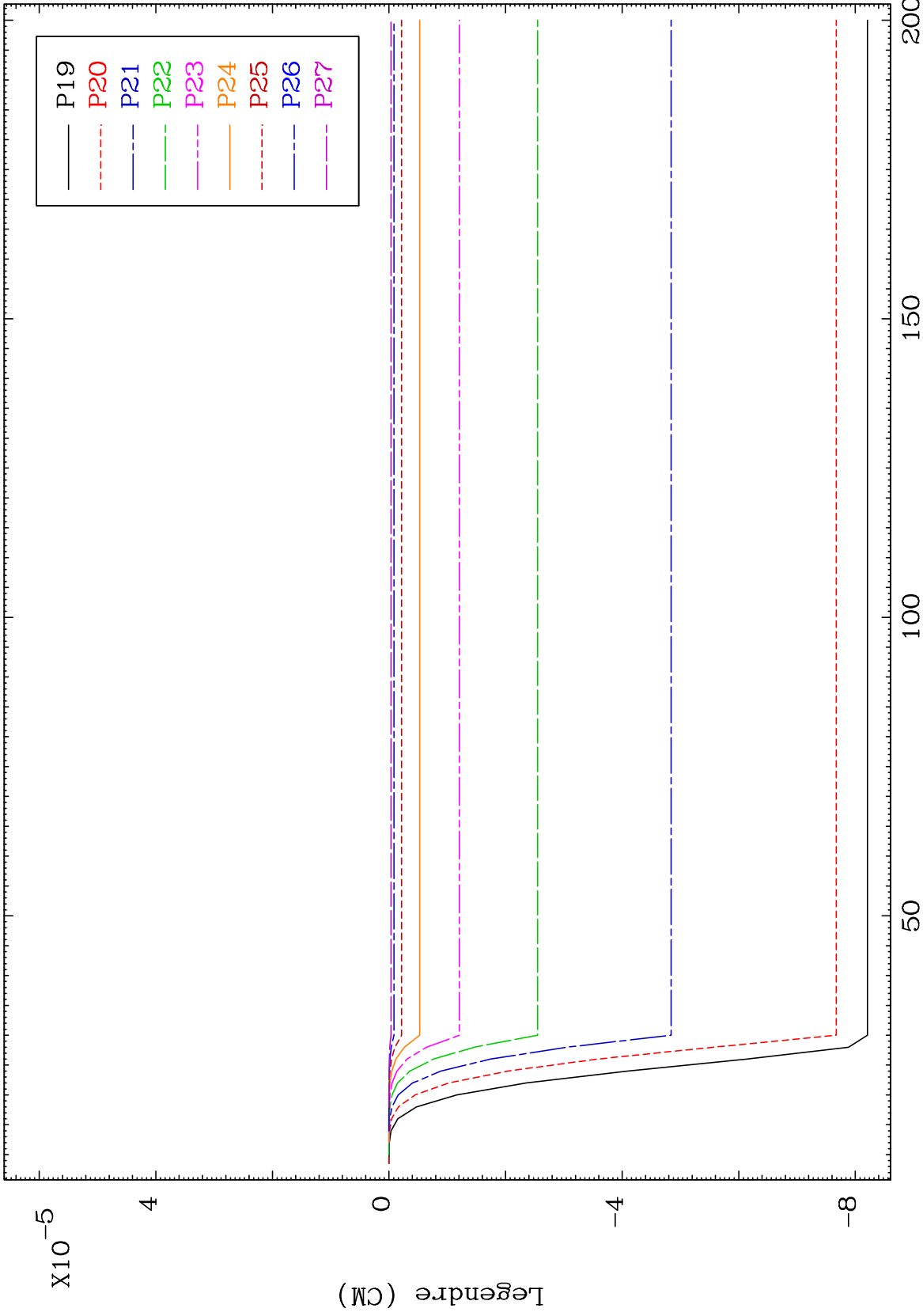
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



76

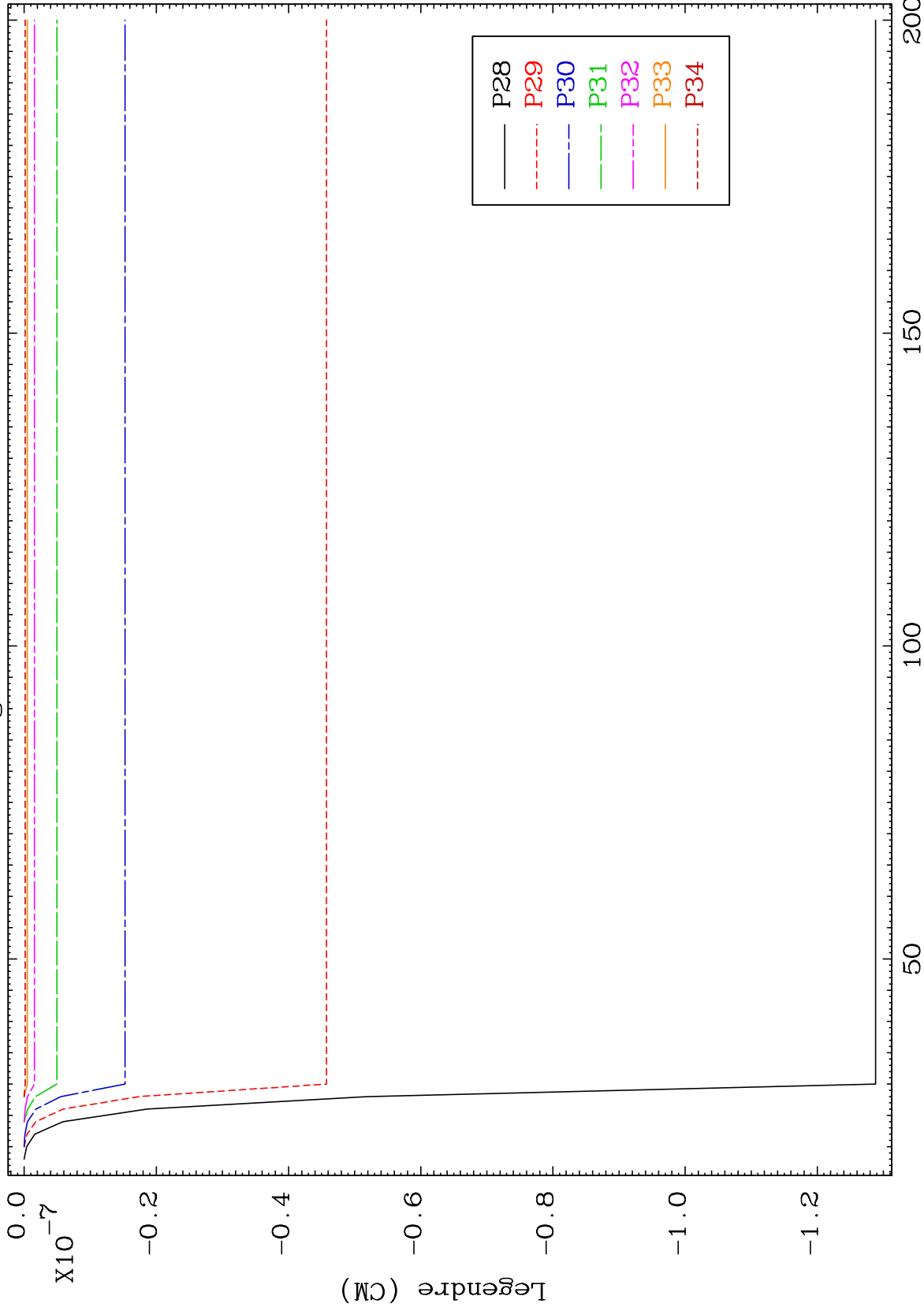
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



77

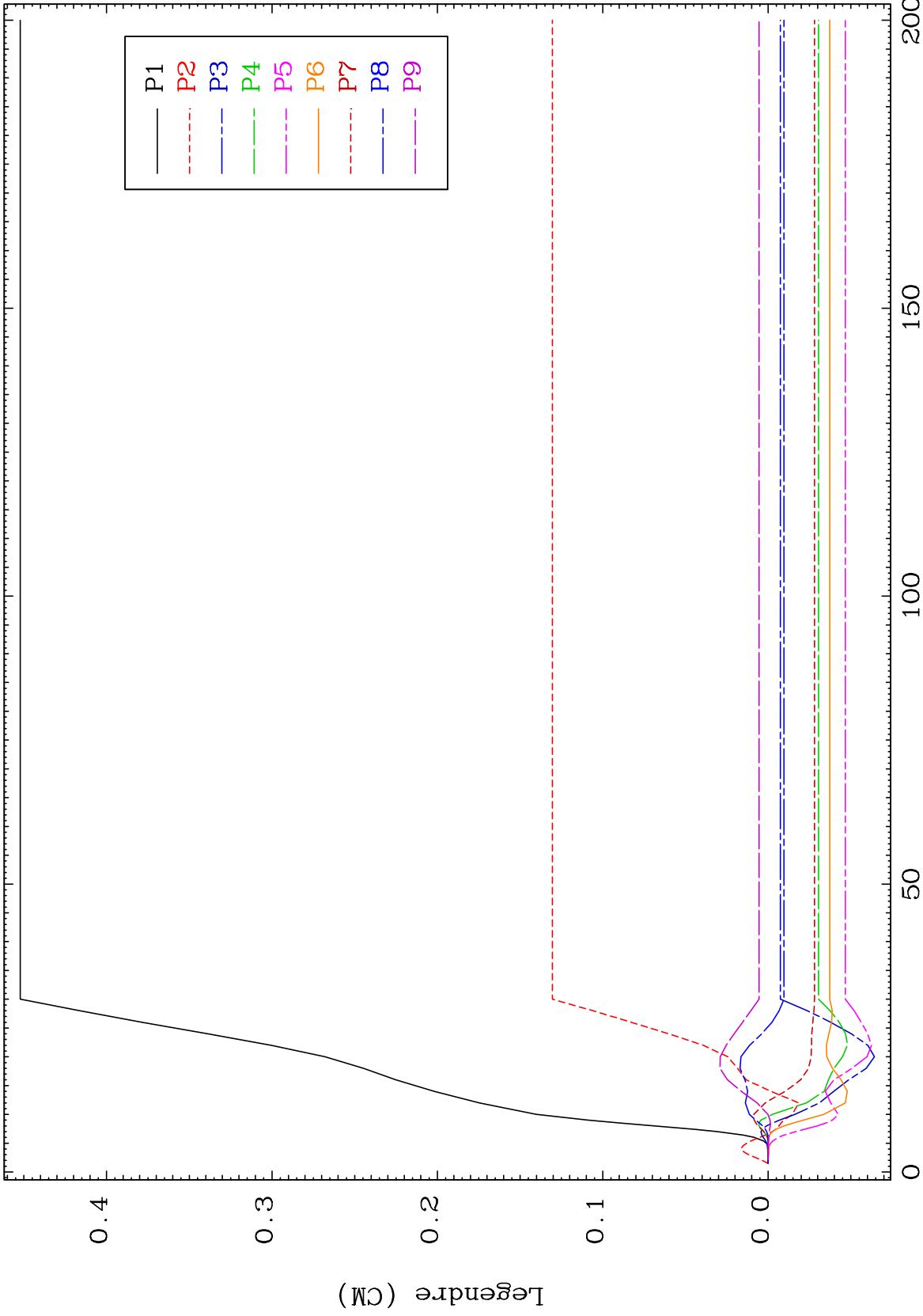
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



78

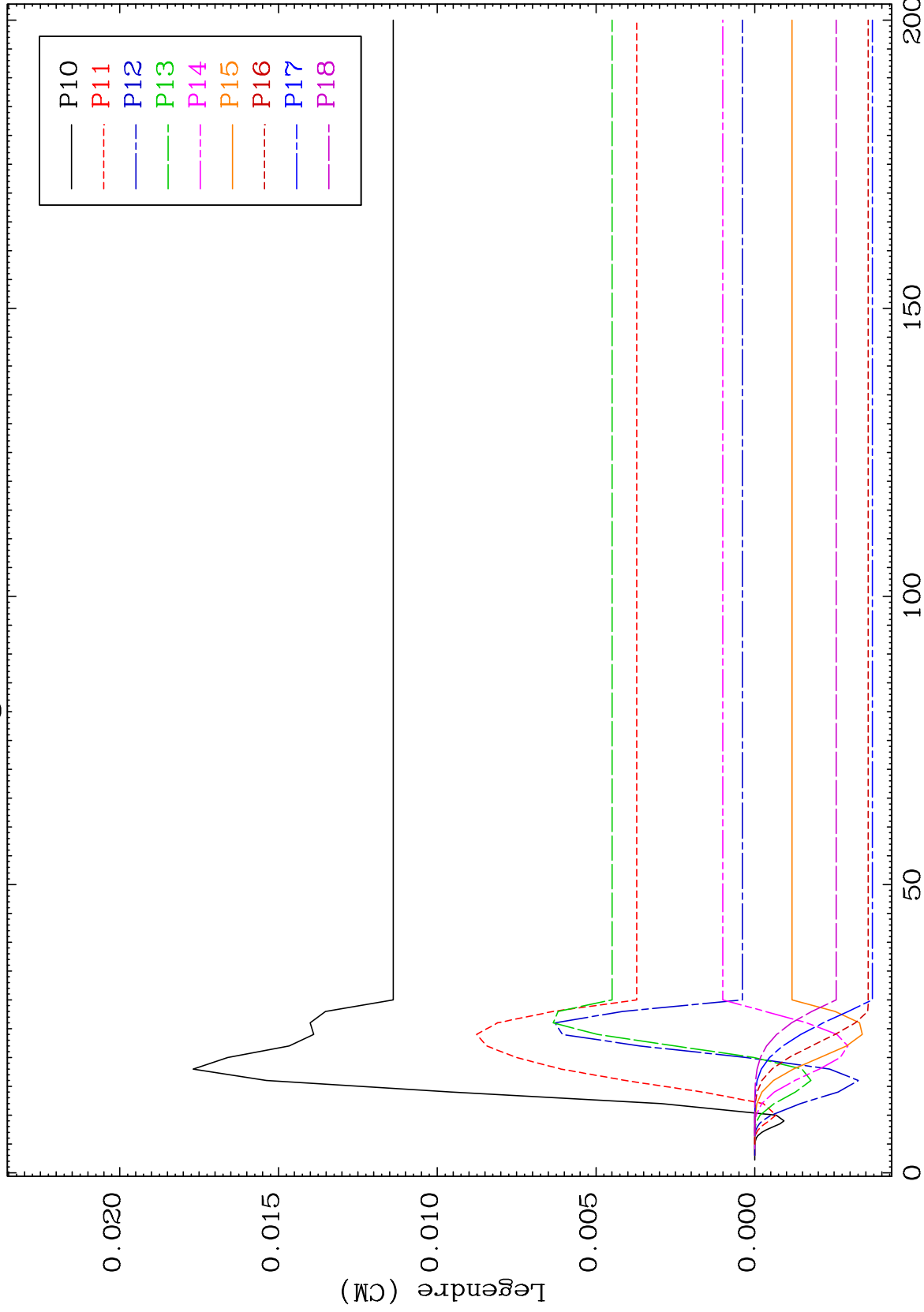
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



79

Incident Energy (MeV)

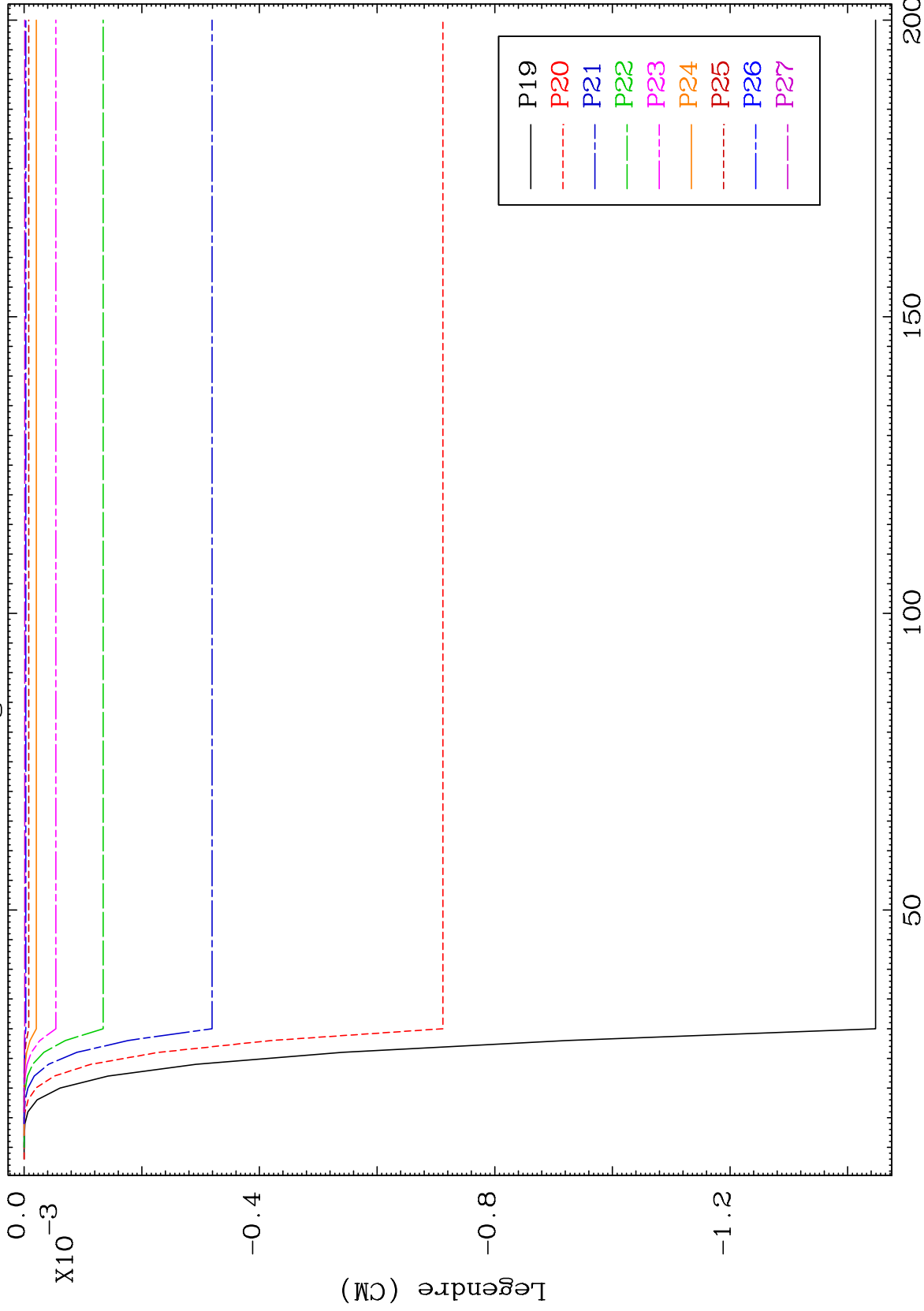
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

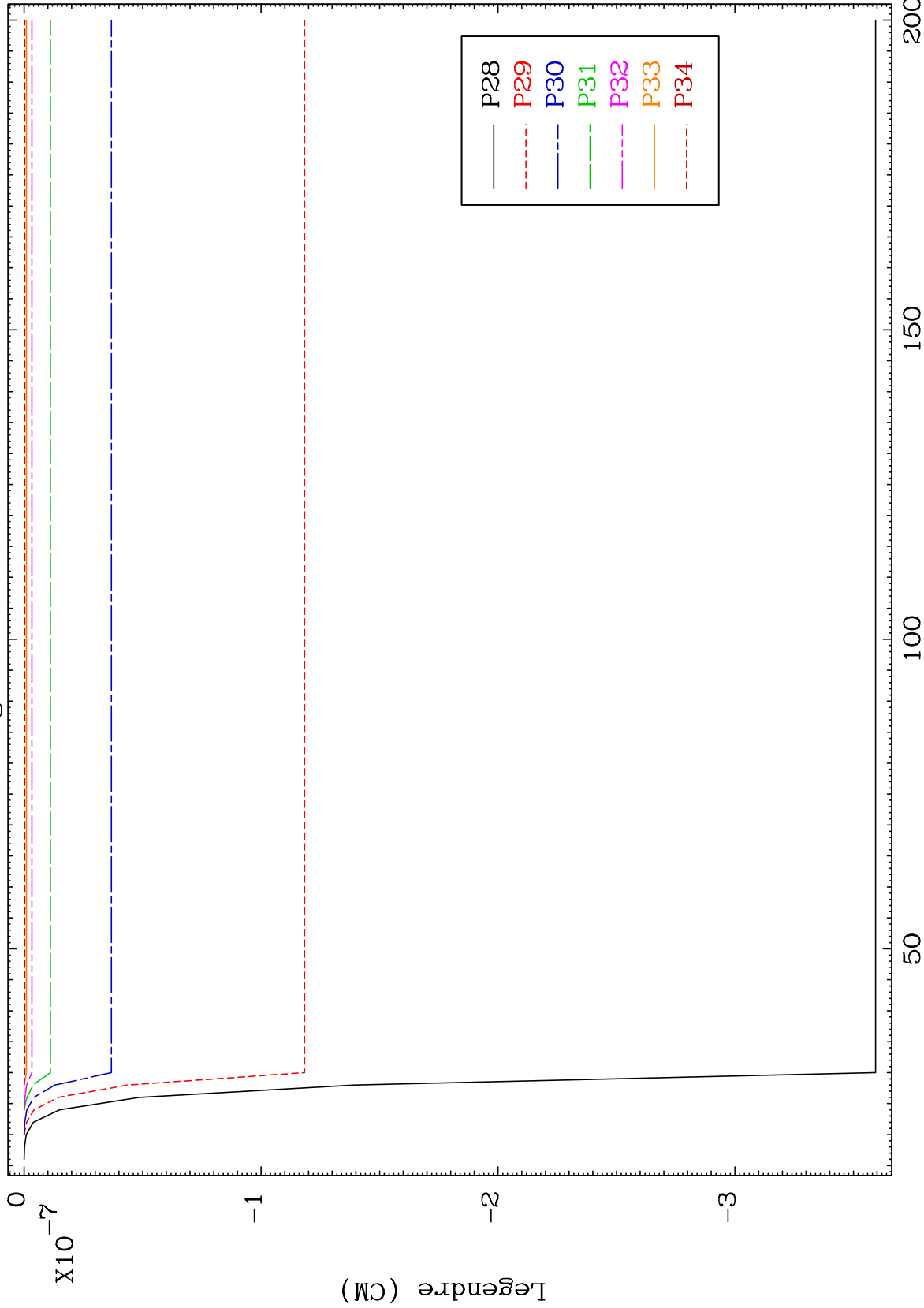
Incident Energy (MeV)

80

MAT 3728

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

37-Rb-86



81

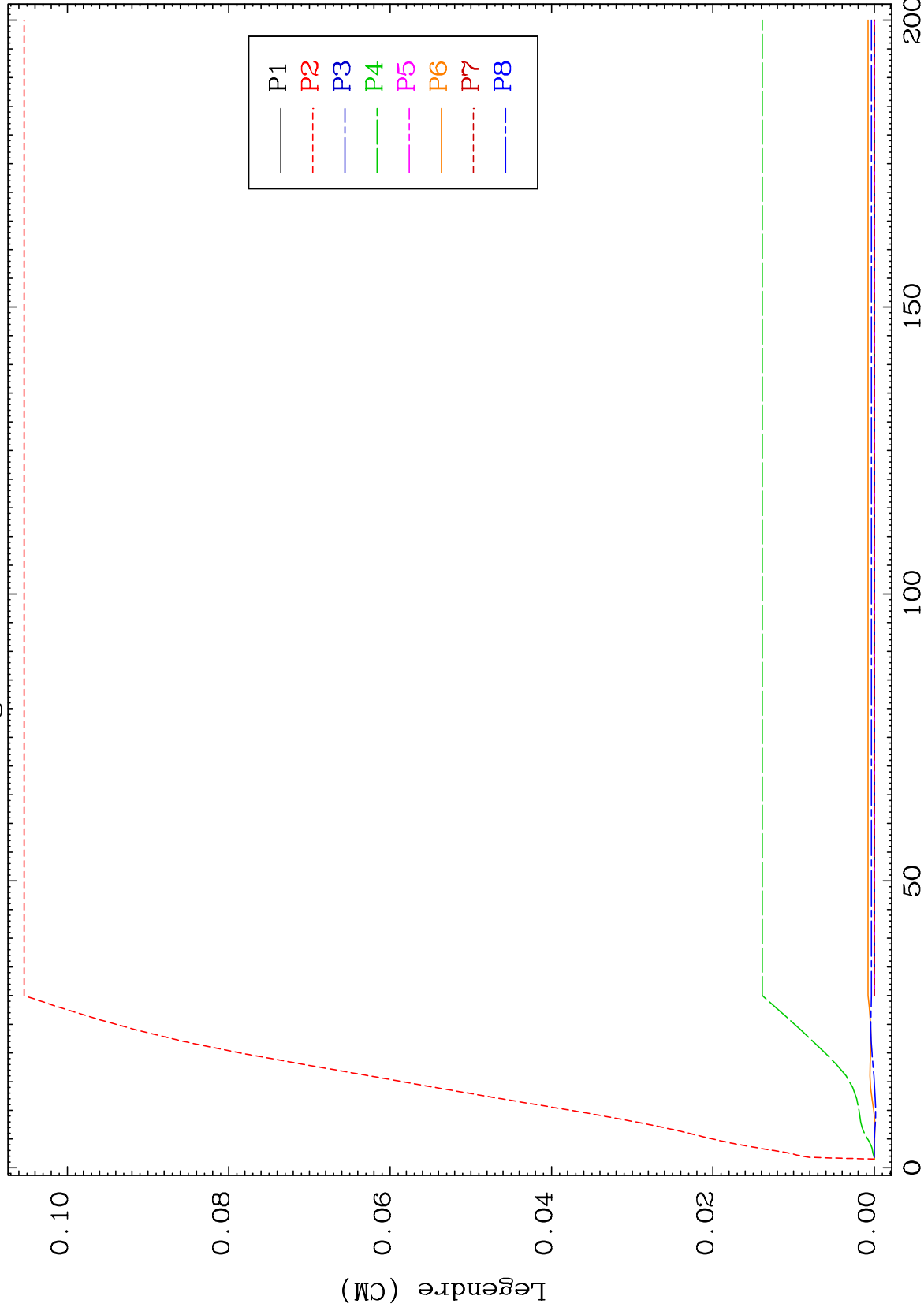
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



82

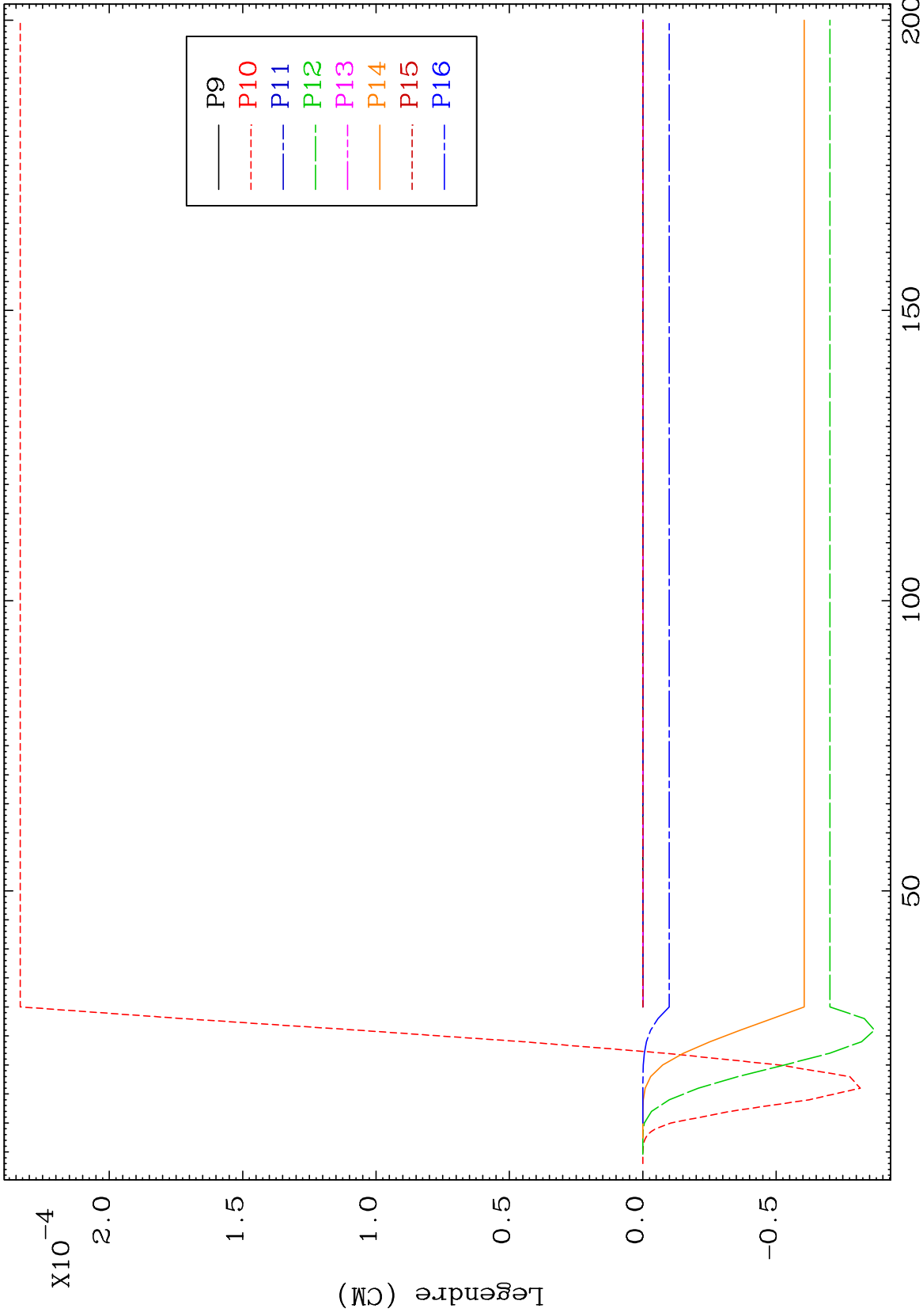
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



83

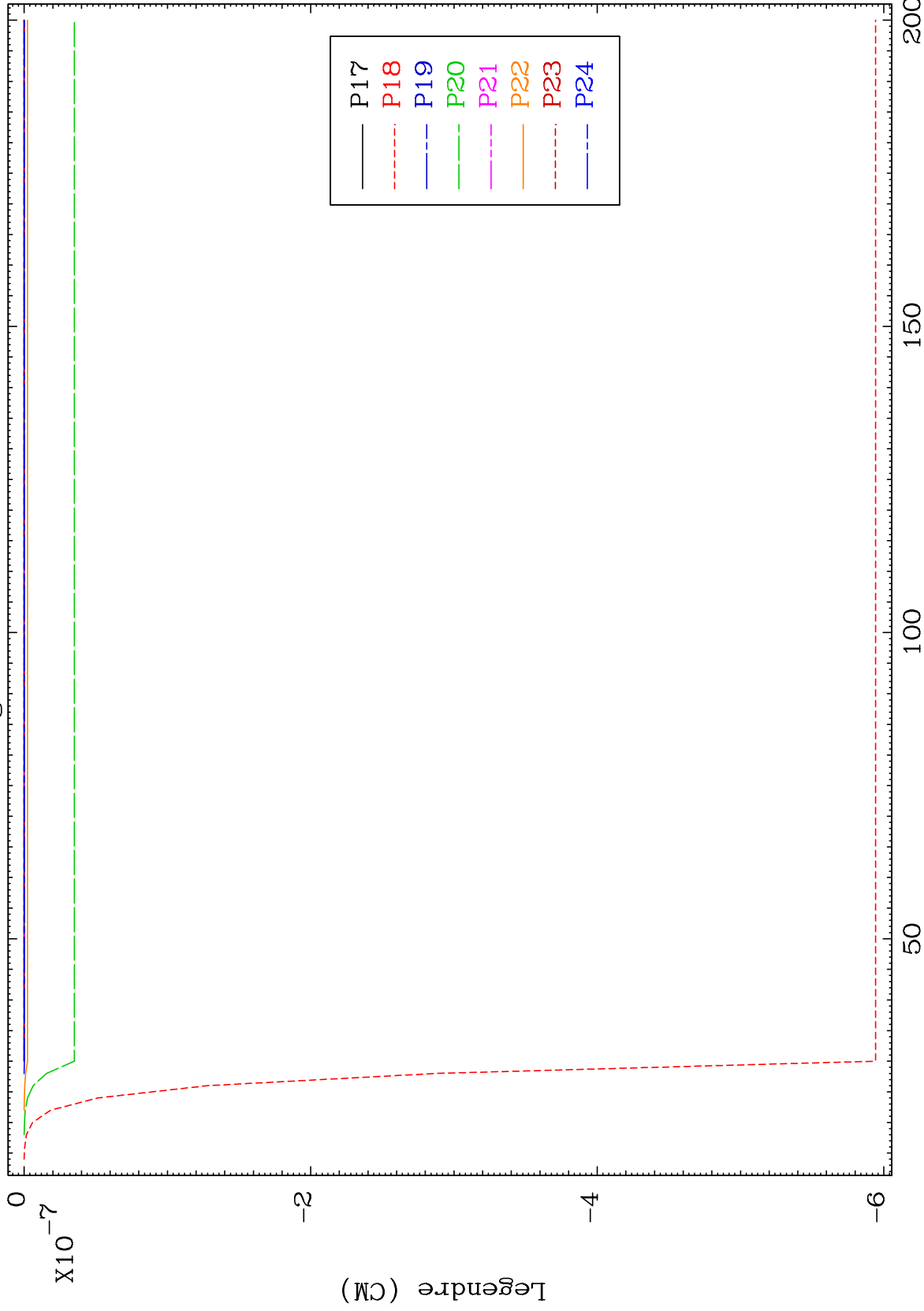
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



84

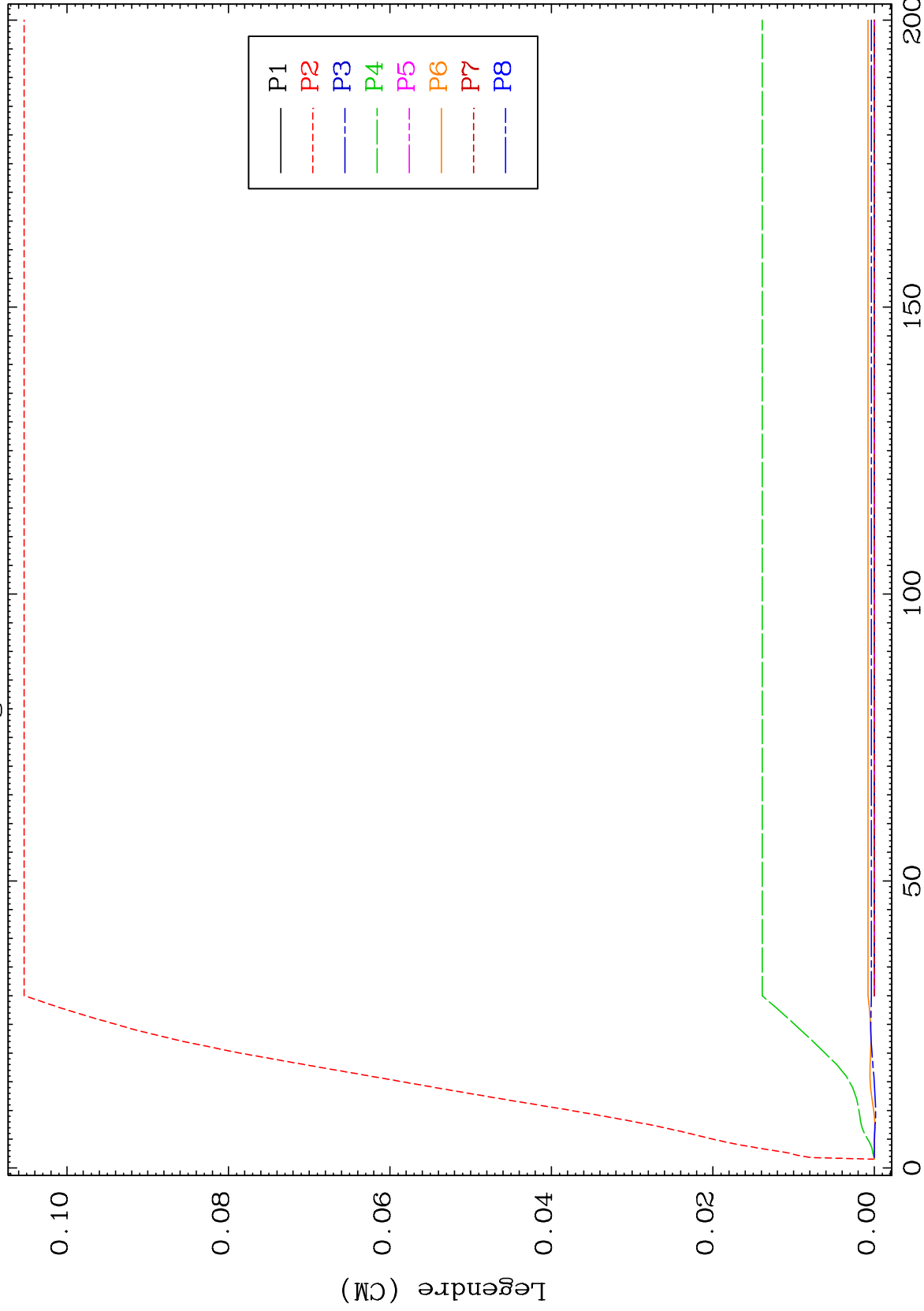
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



85

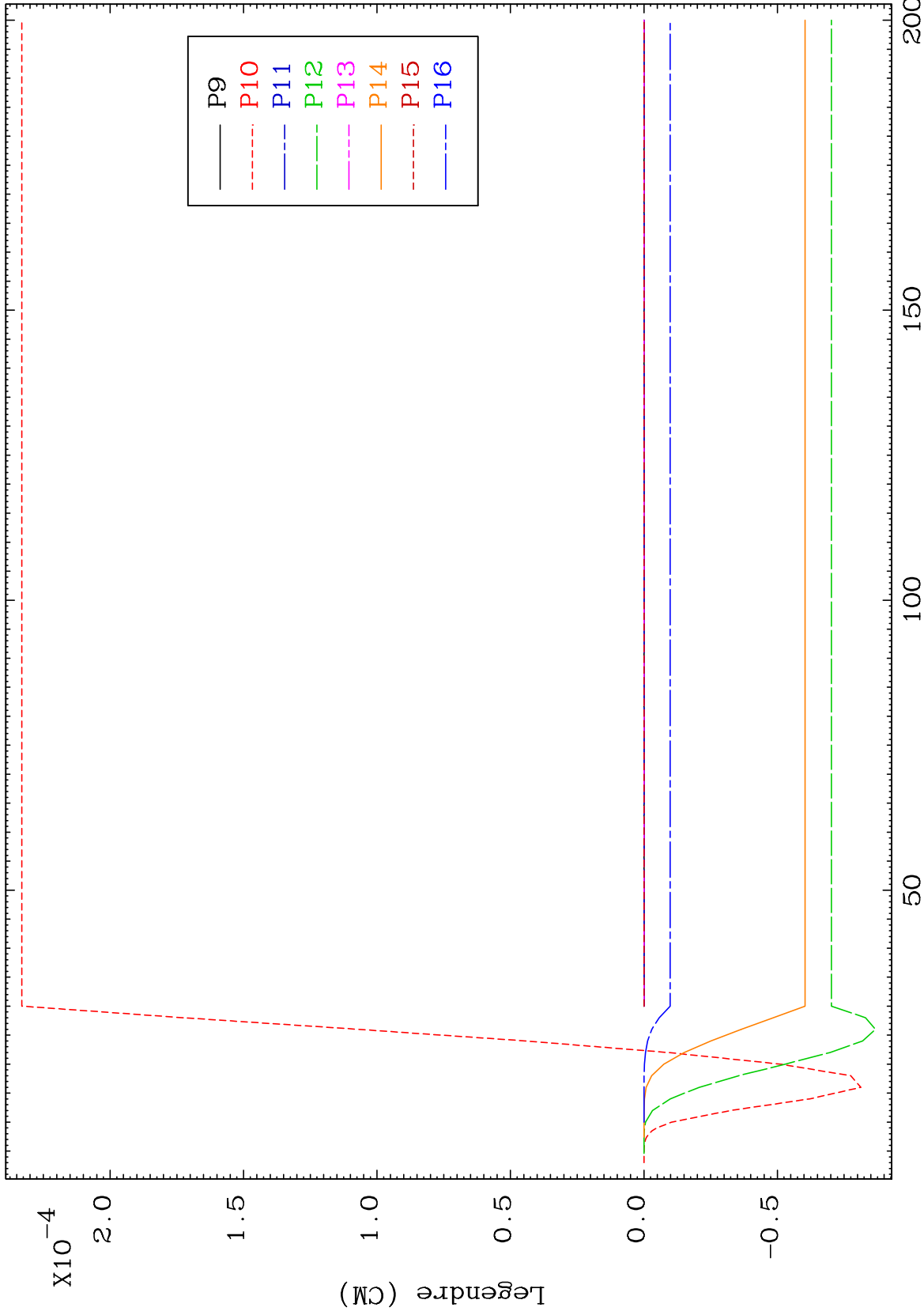
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



86

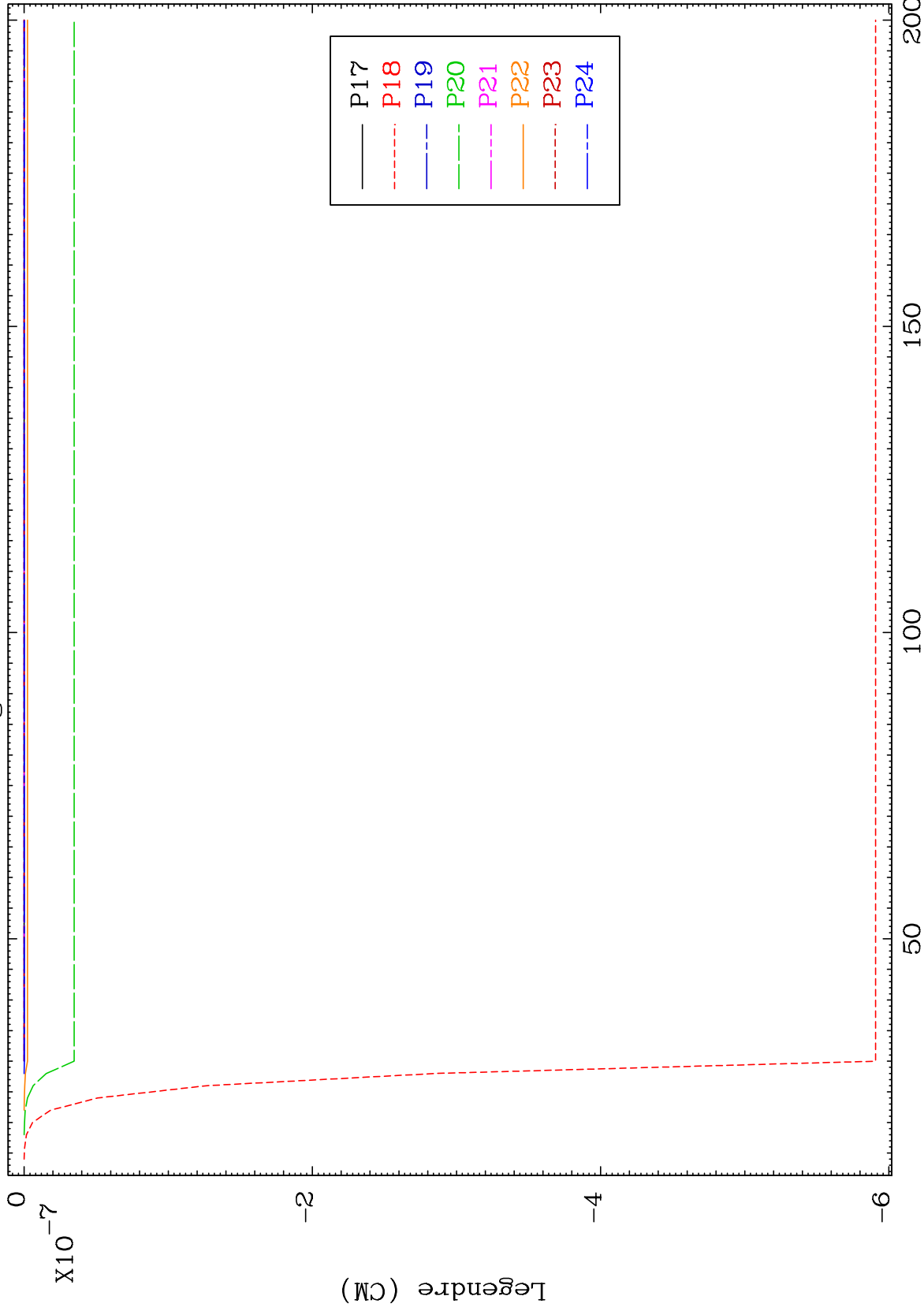
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



87

Incident Energy (MeV)

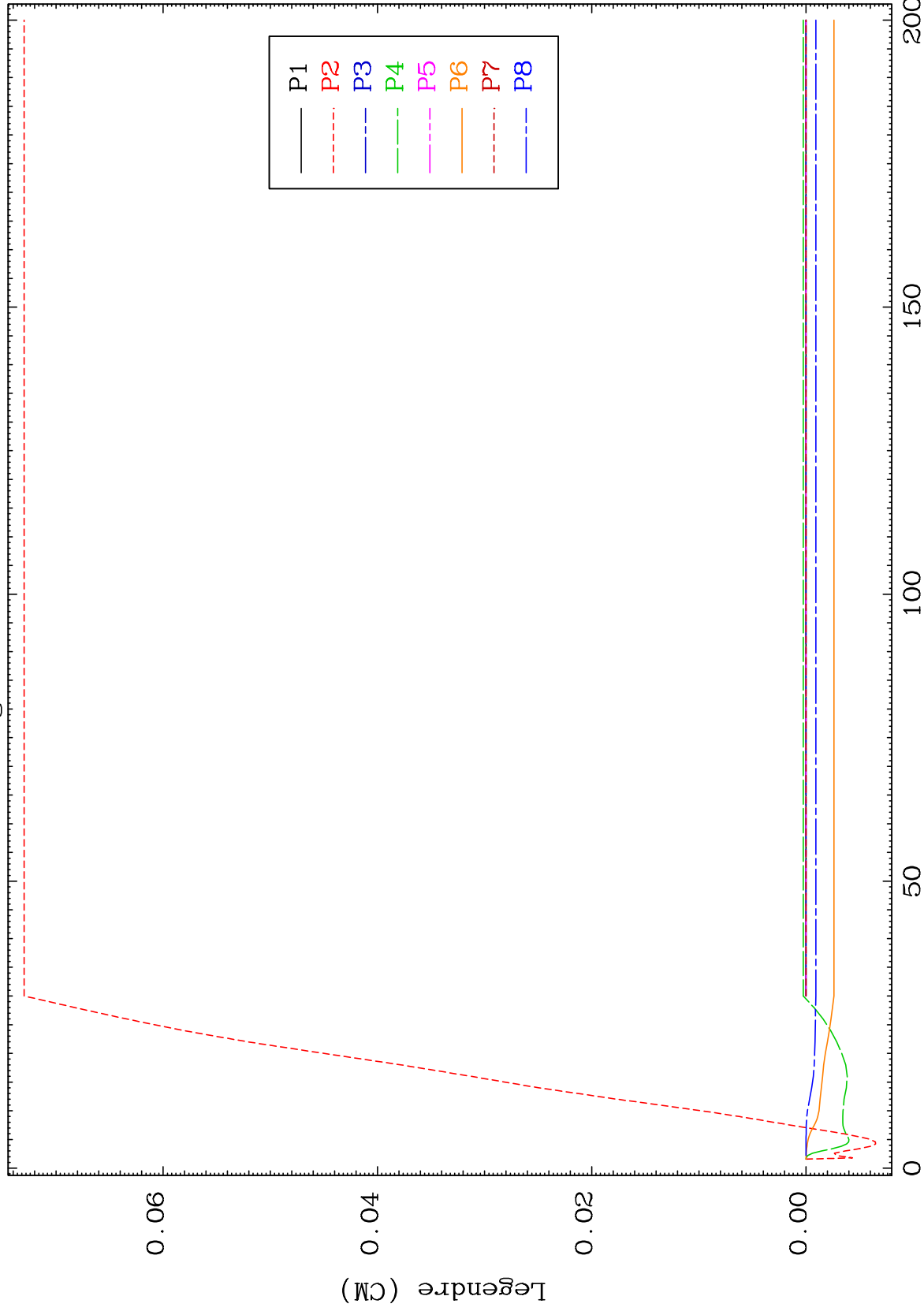
37-Rb-86



MAT 3728

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

37-Rb-86



88

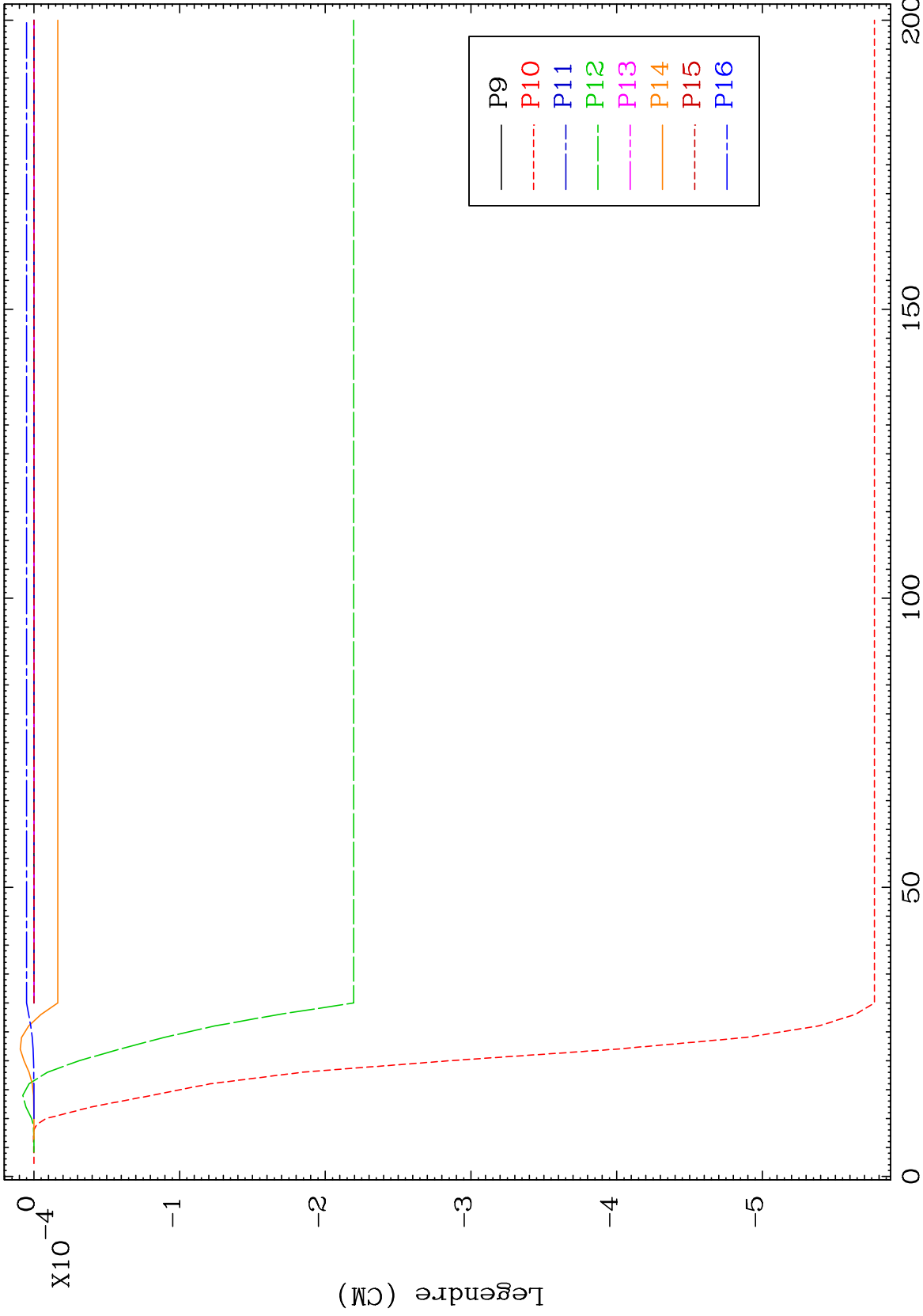
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



89

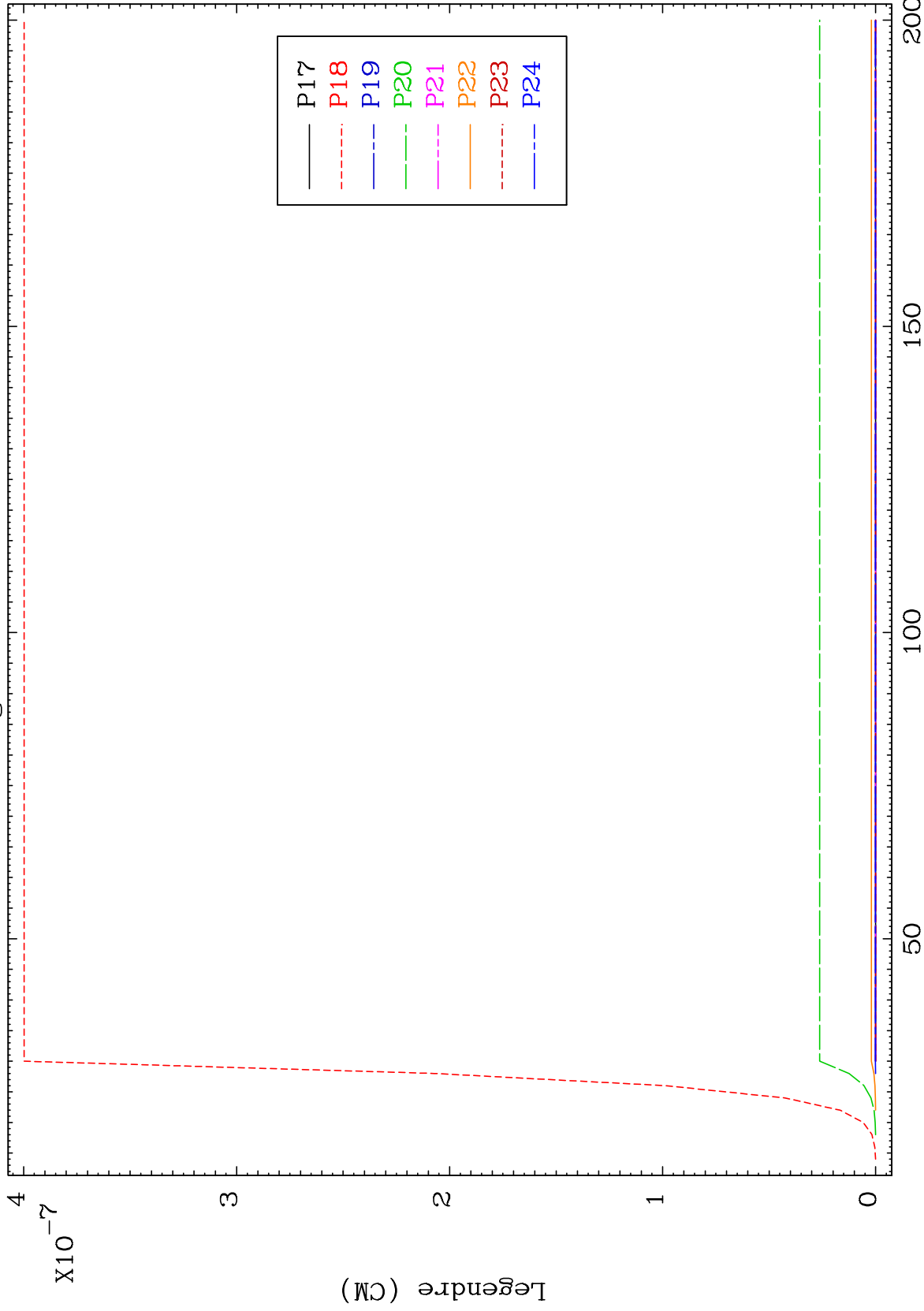
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



90

Incident Energy (MeV)

50

100

150

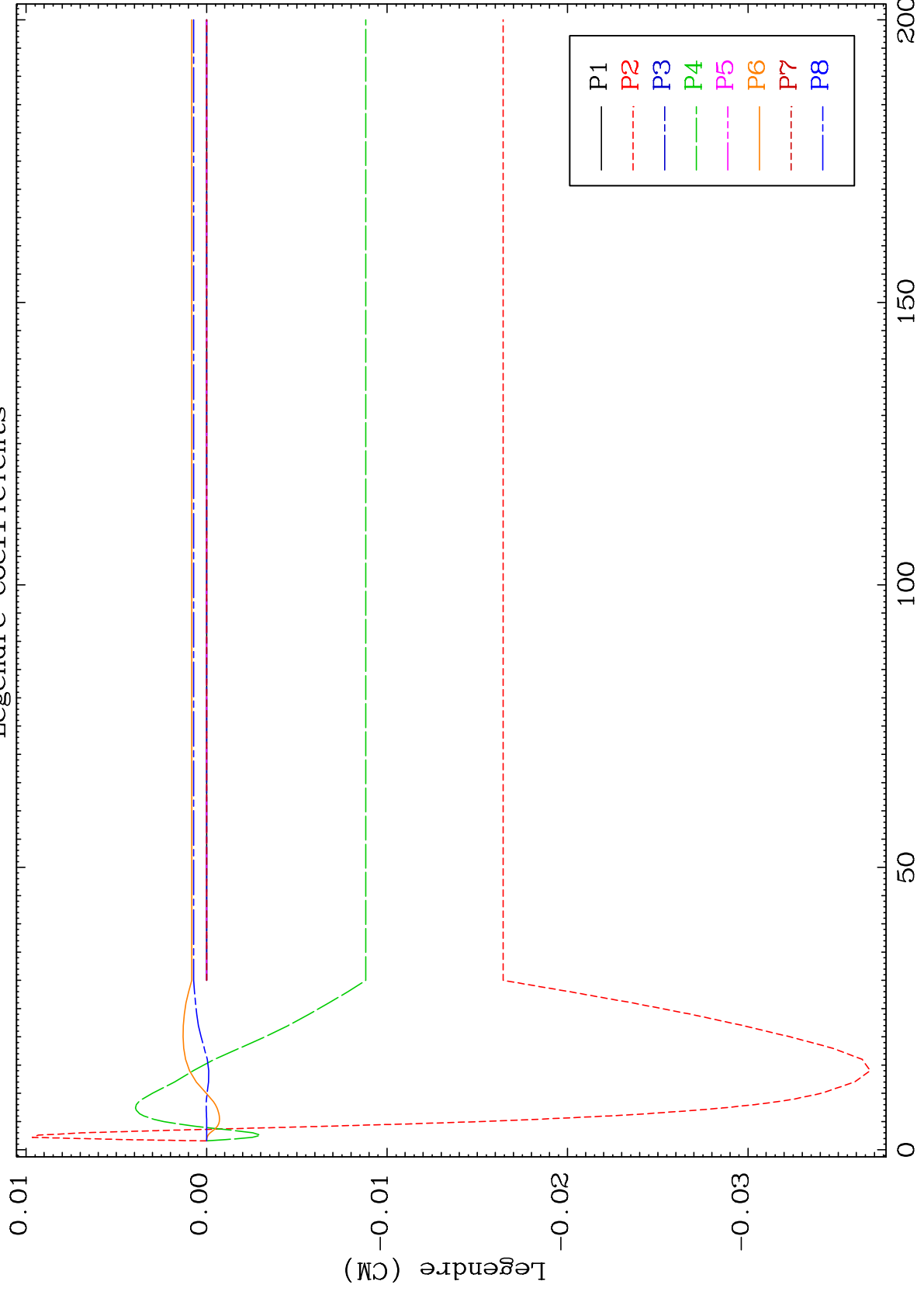
200

37-Rb-86

MAT 3728

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

37-Rb-86



91

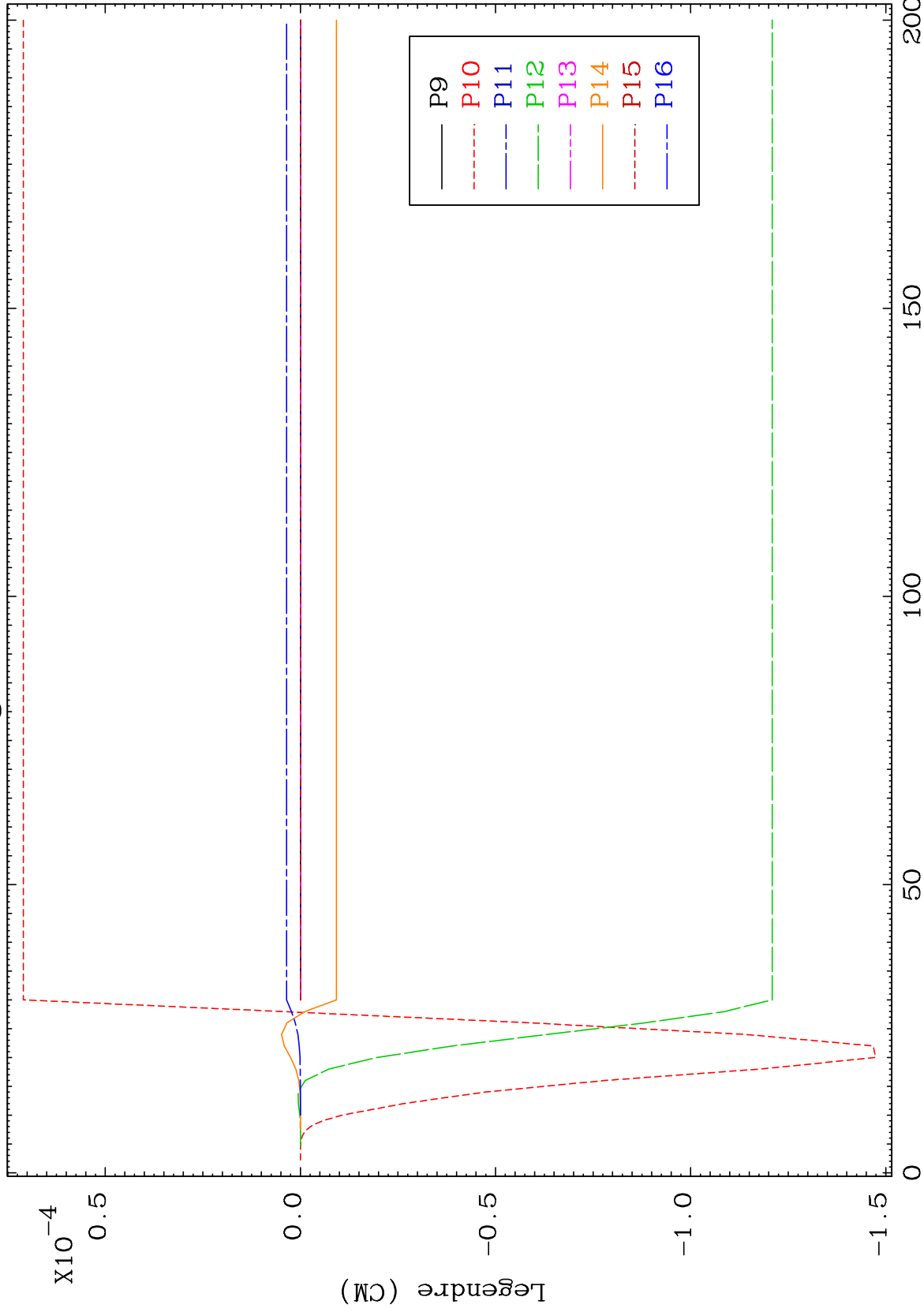
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



92

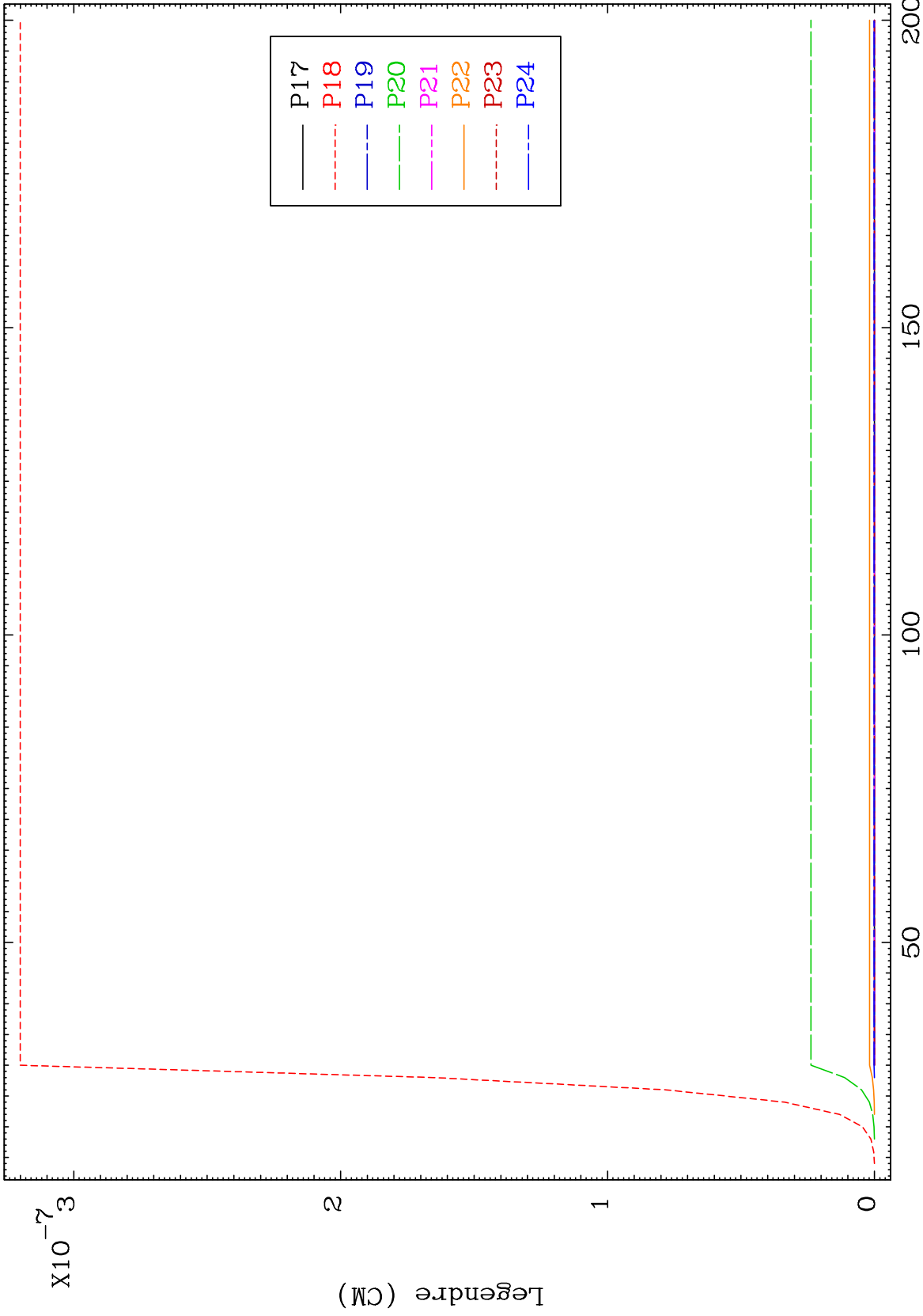
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



93

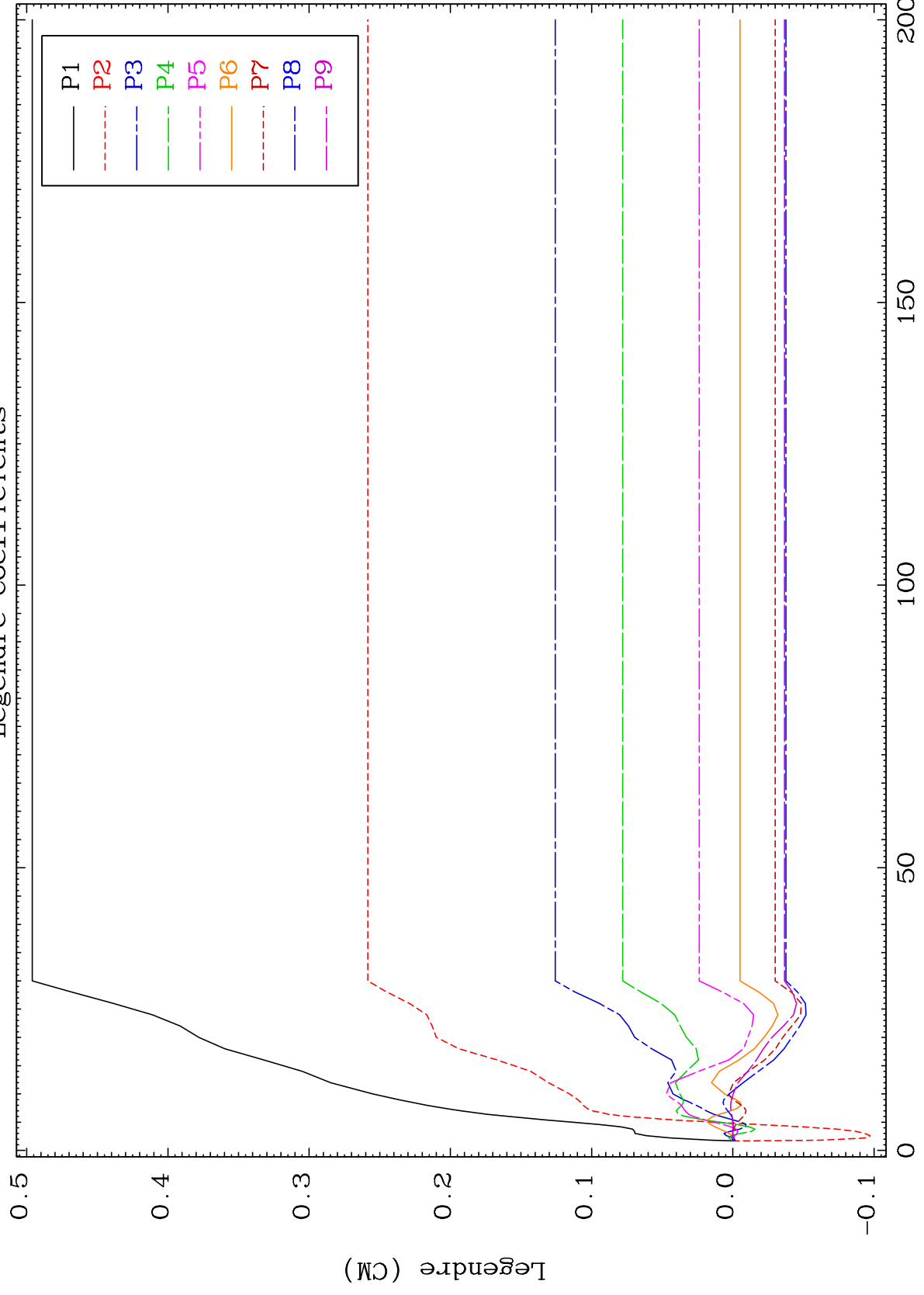
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



94

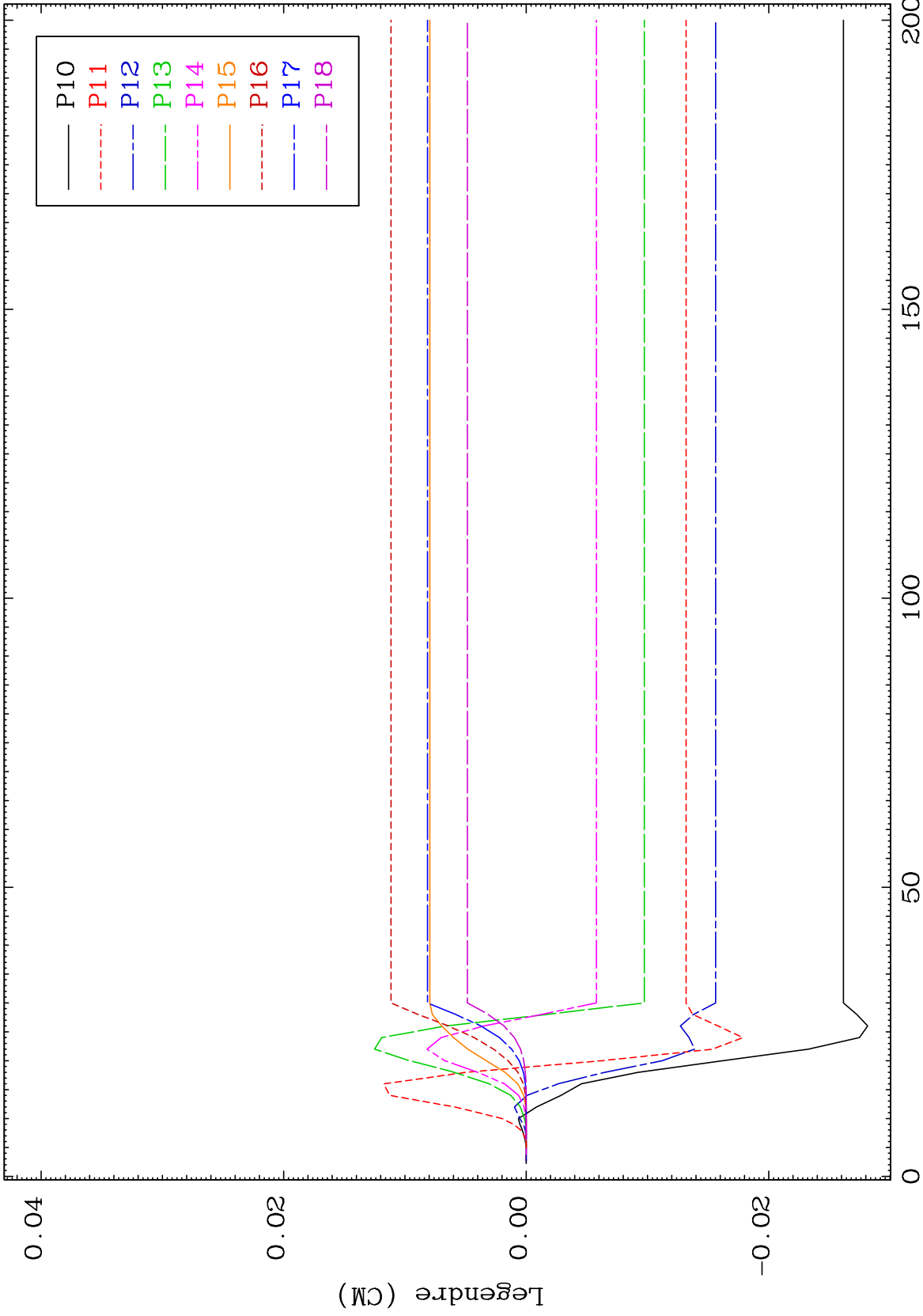
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86

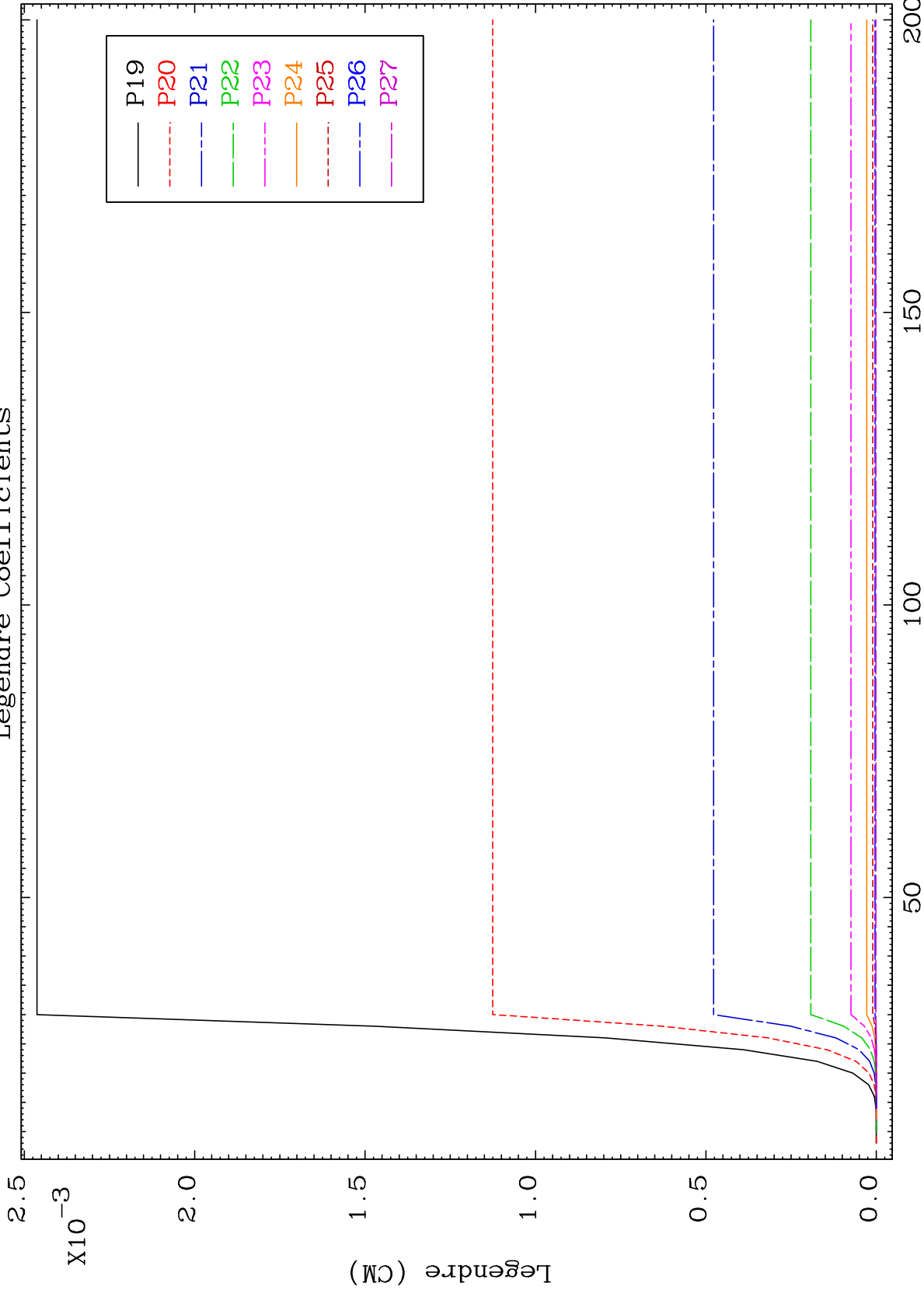


95

Incident Energy (MeV)

37-Rb-86

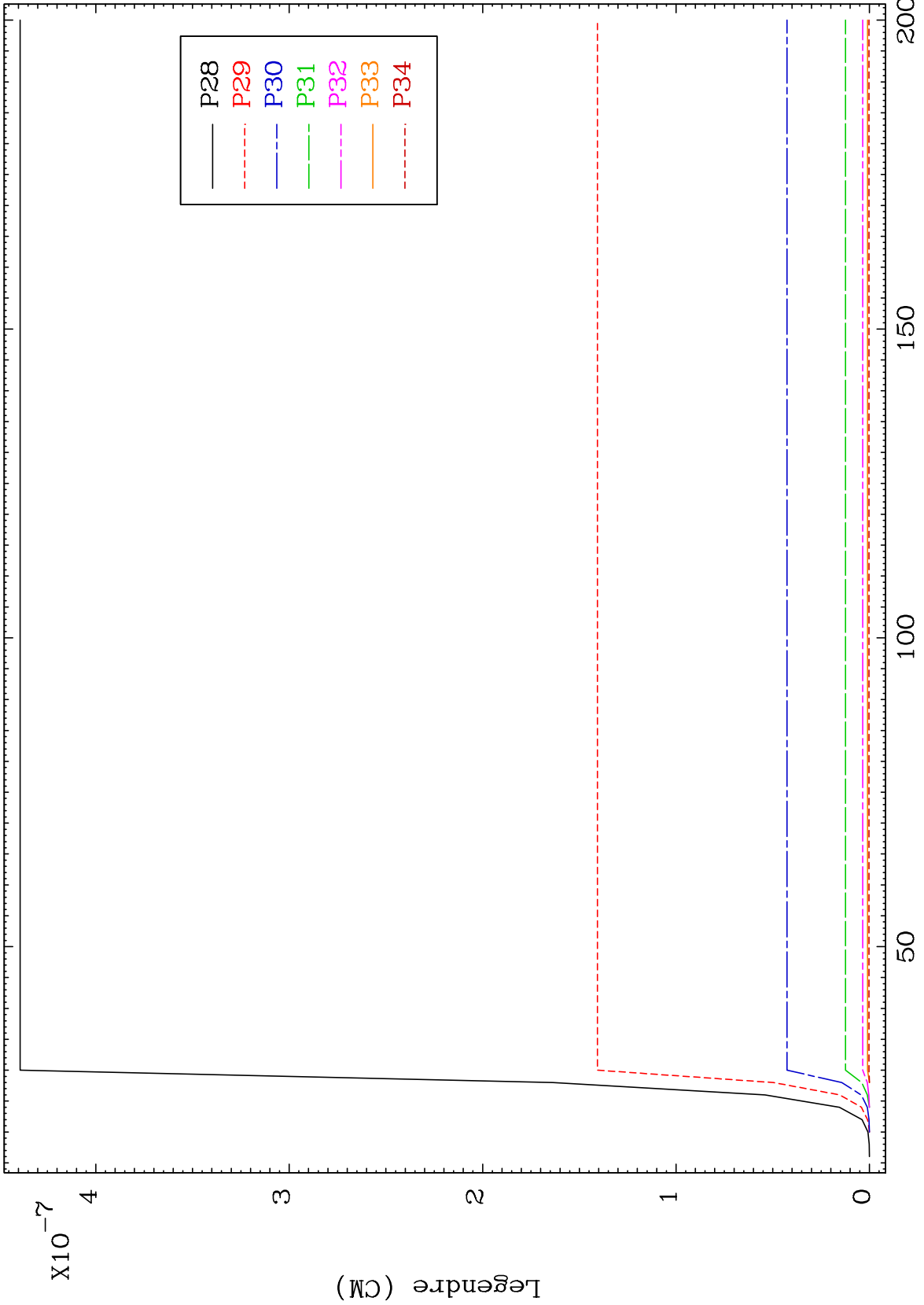




MAT 3728

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

37-Rb-86



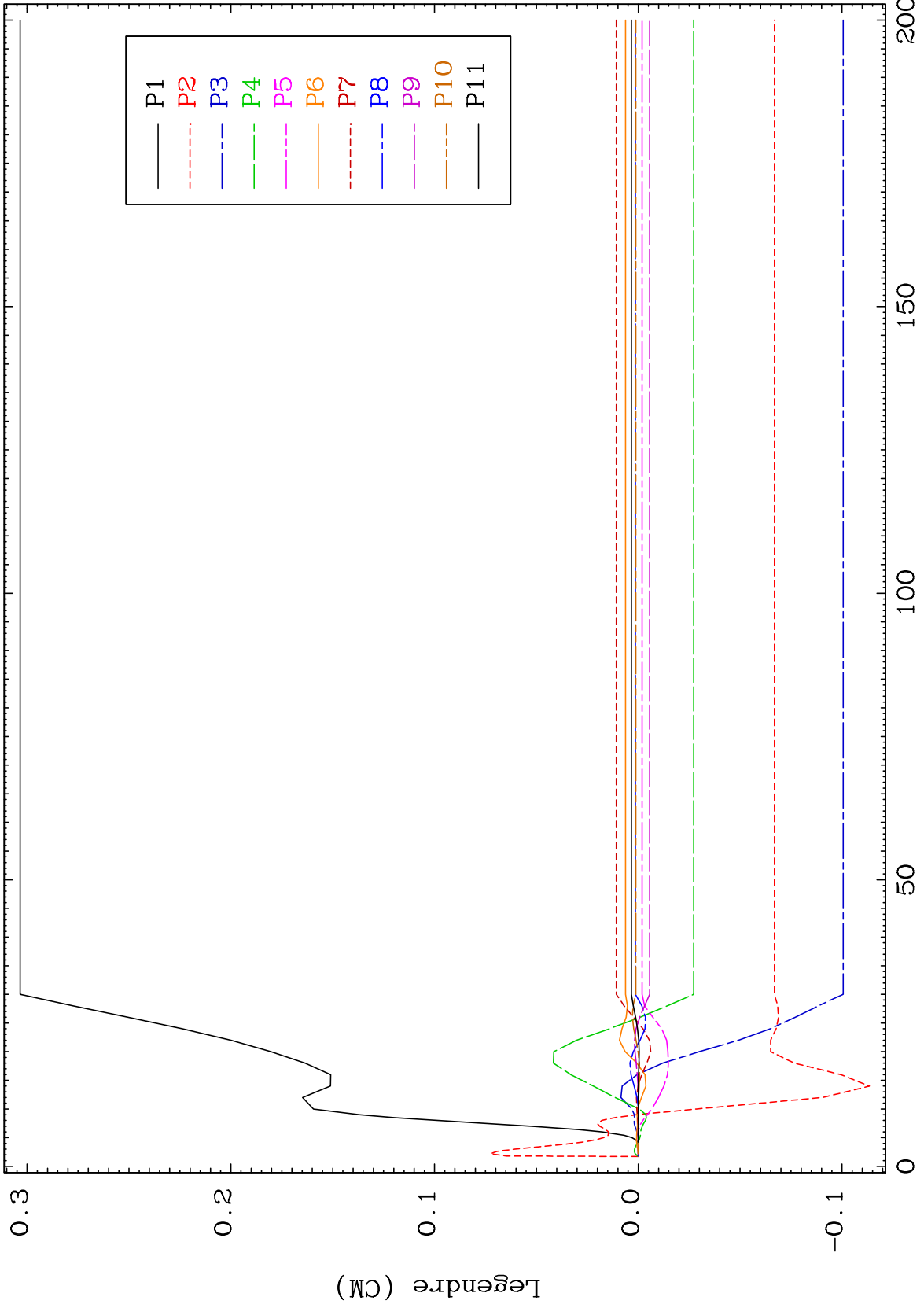
97

37-Rb-86

MAT 3728

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

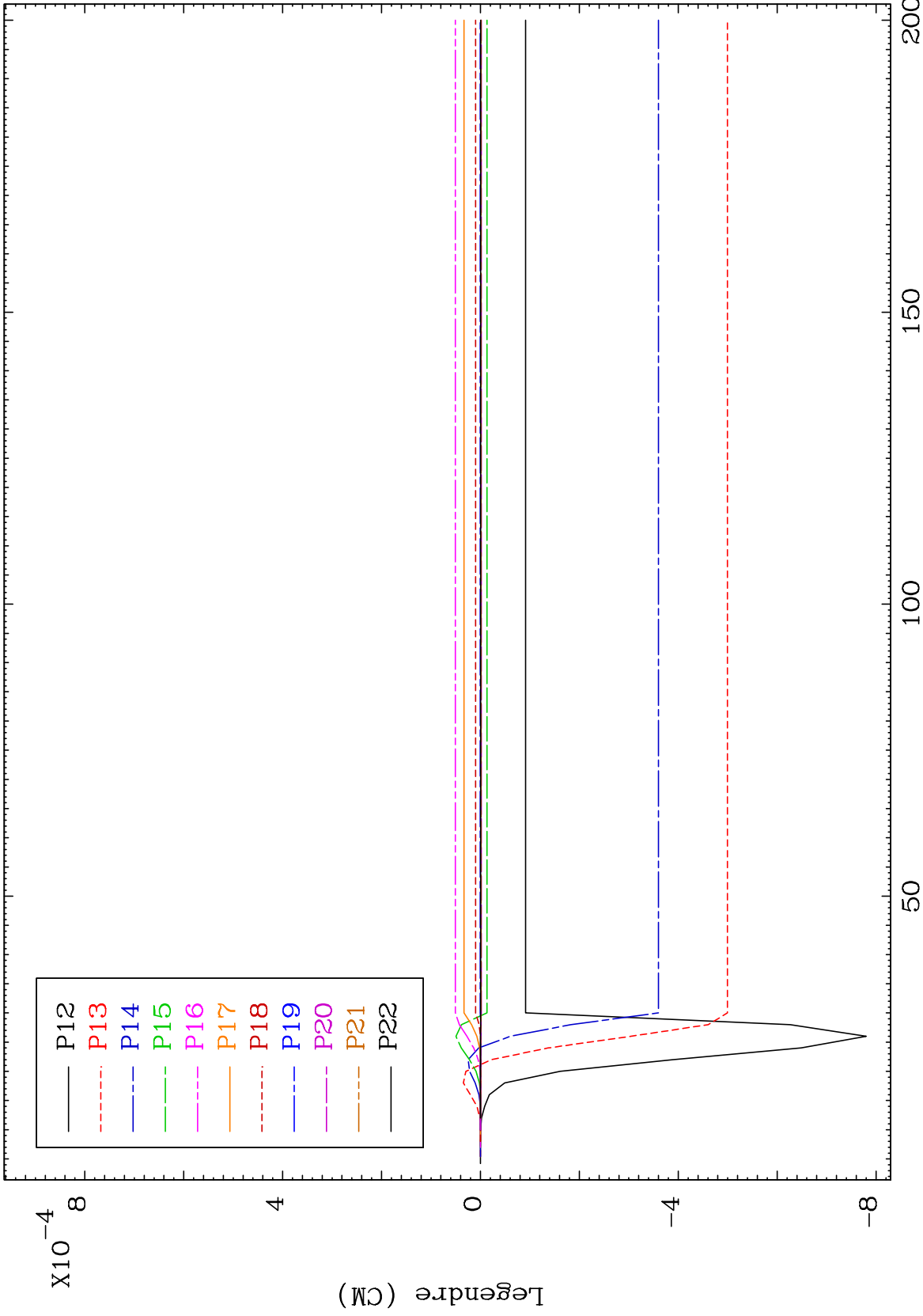
37-Rb-86



98

Incident Energy (MeV)

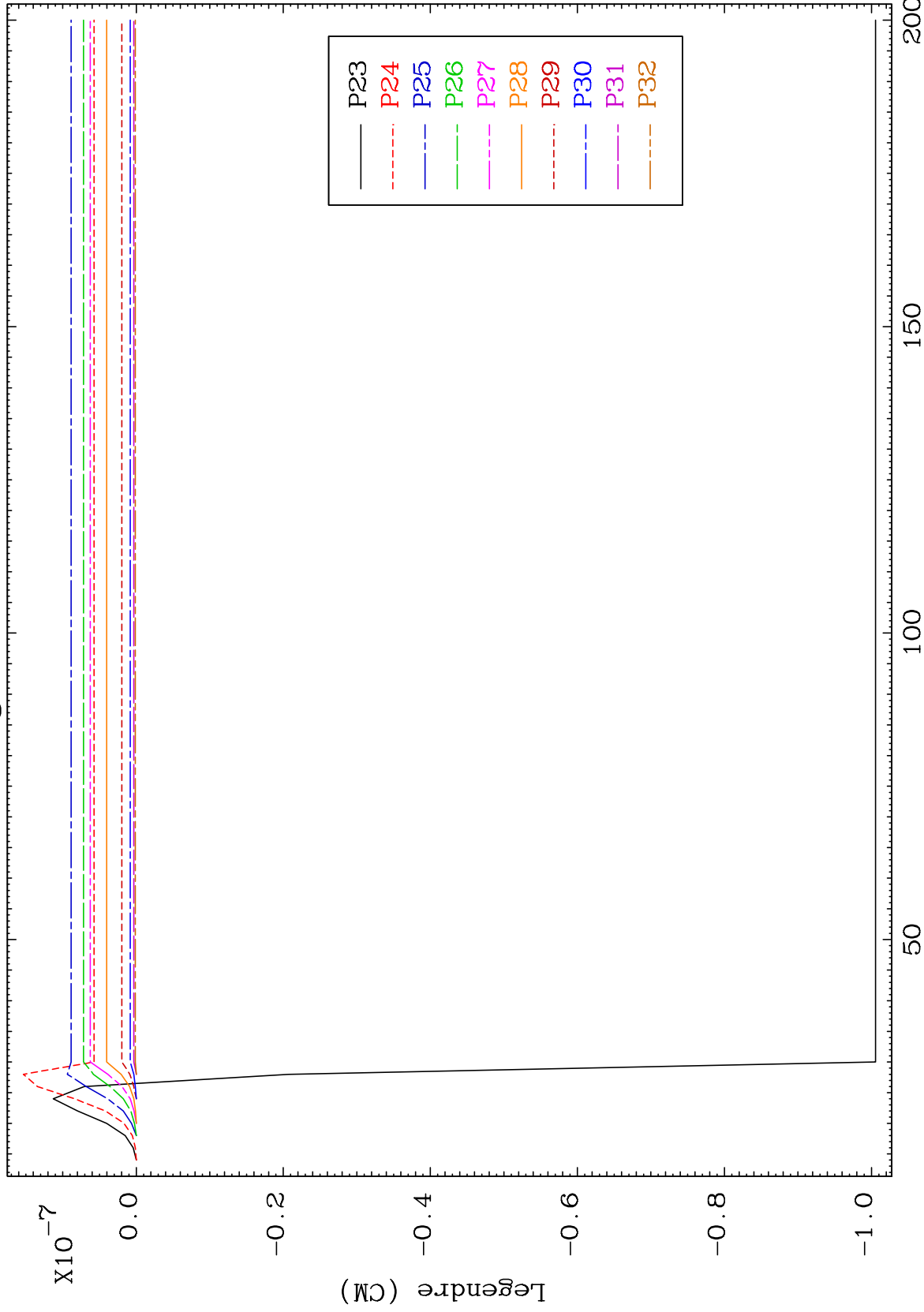
37-Rb-86



MAT 3728

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

37-Rb-86



100

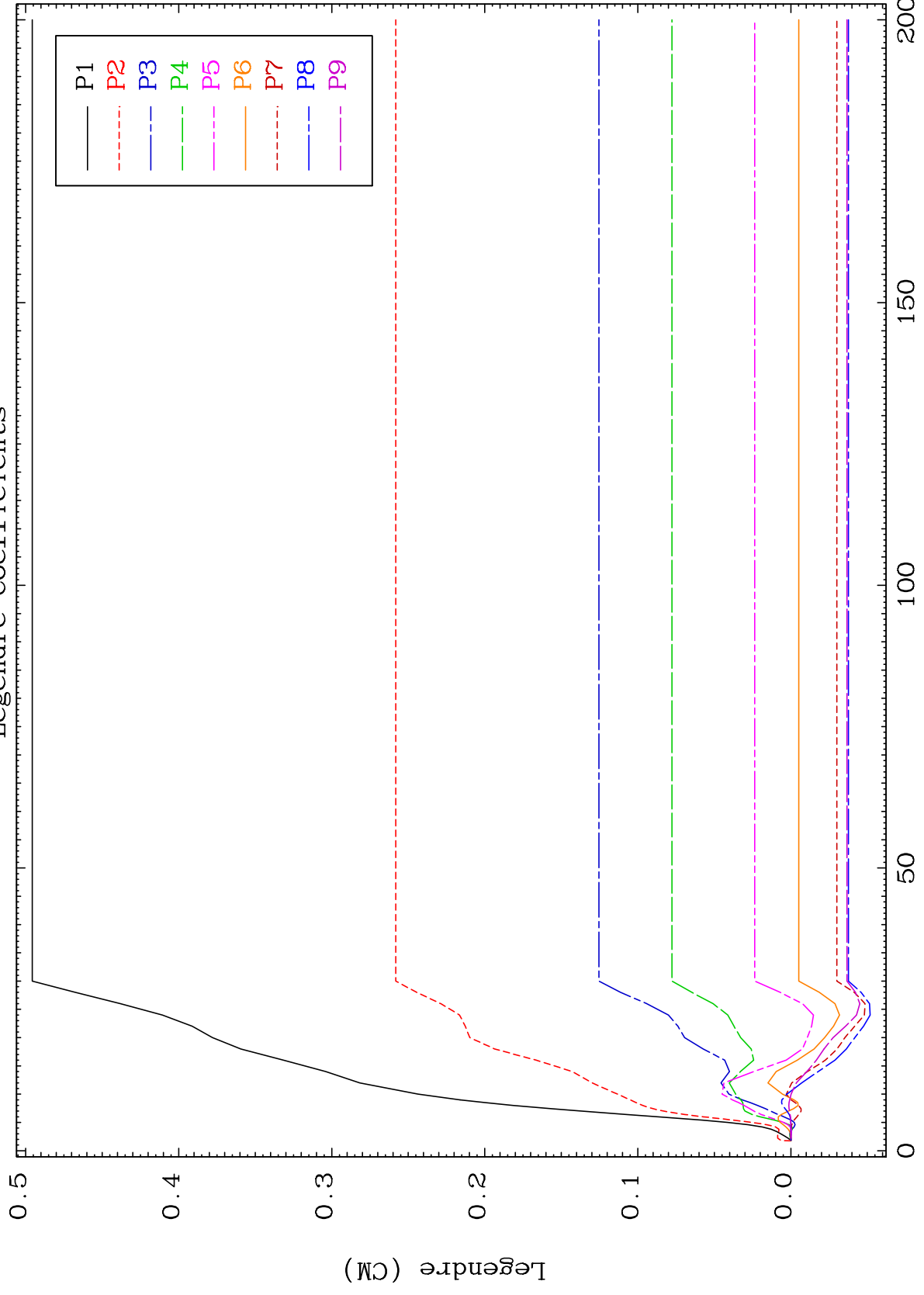
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



101

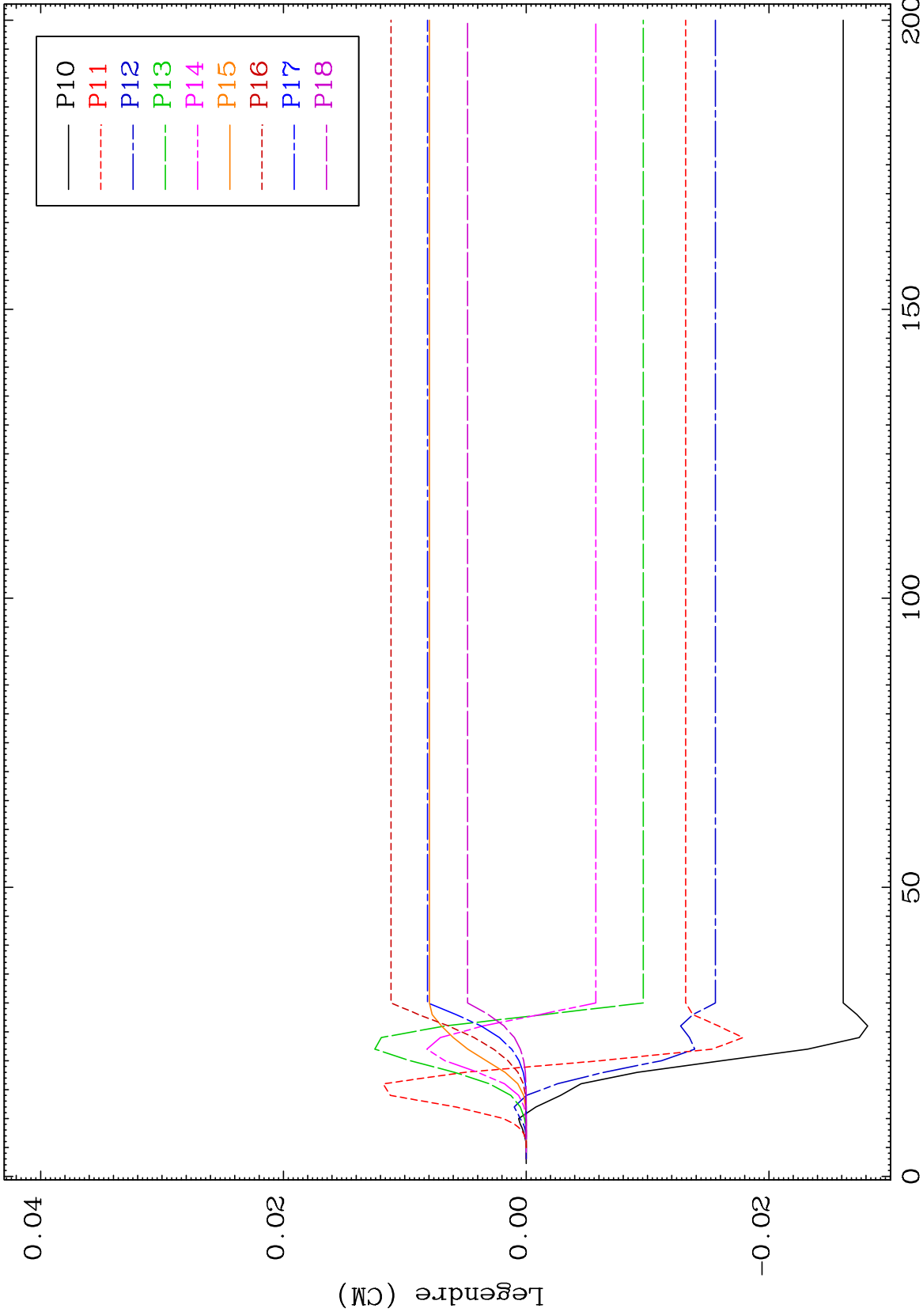
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



102

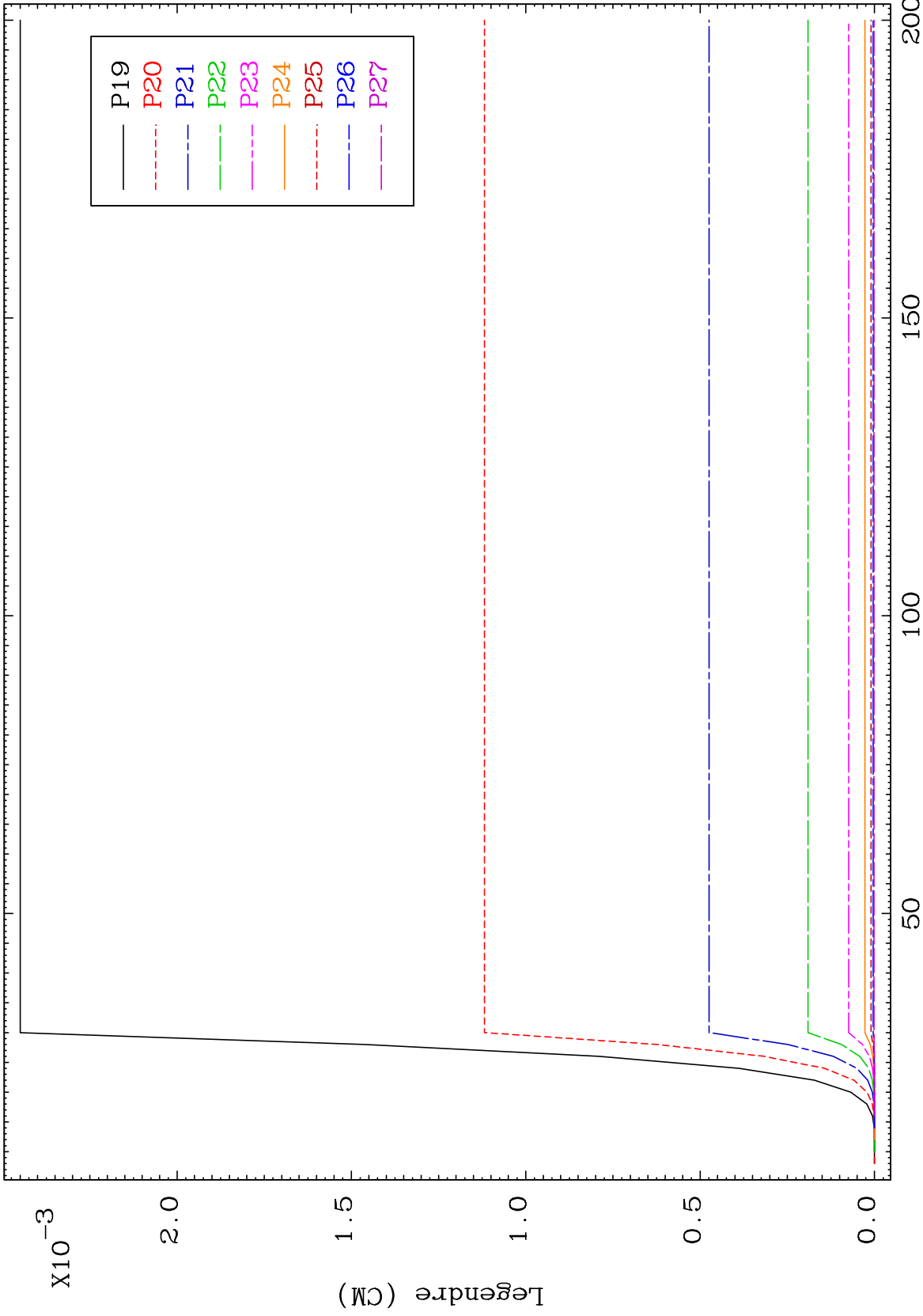
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



103

Incident Energy (MeV)

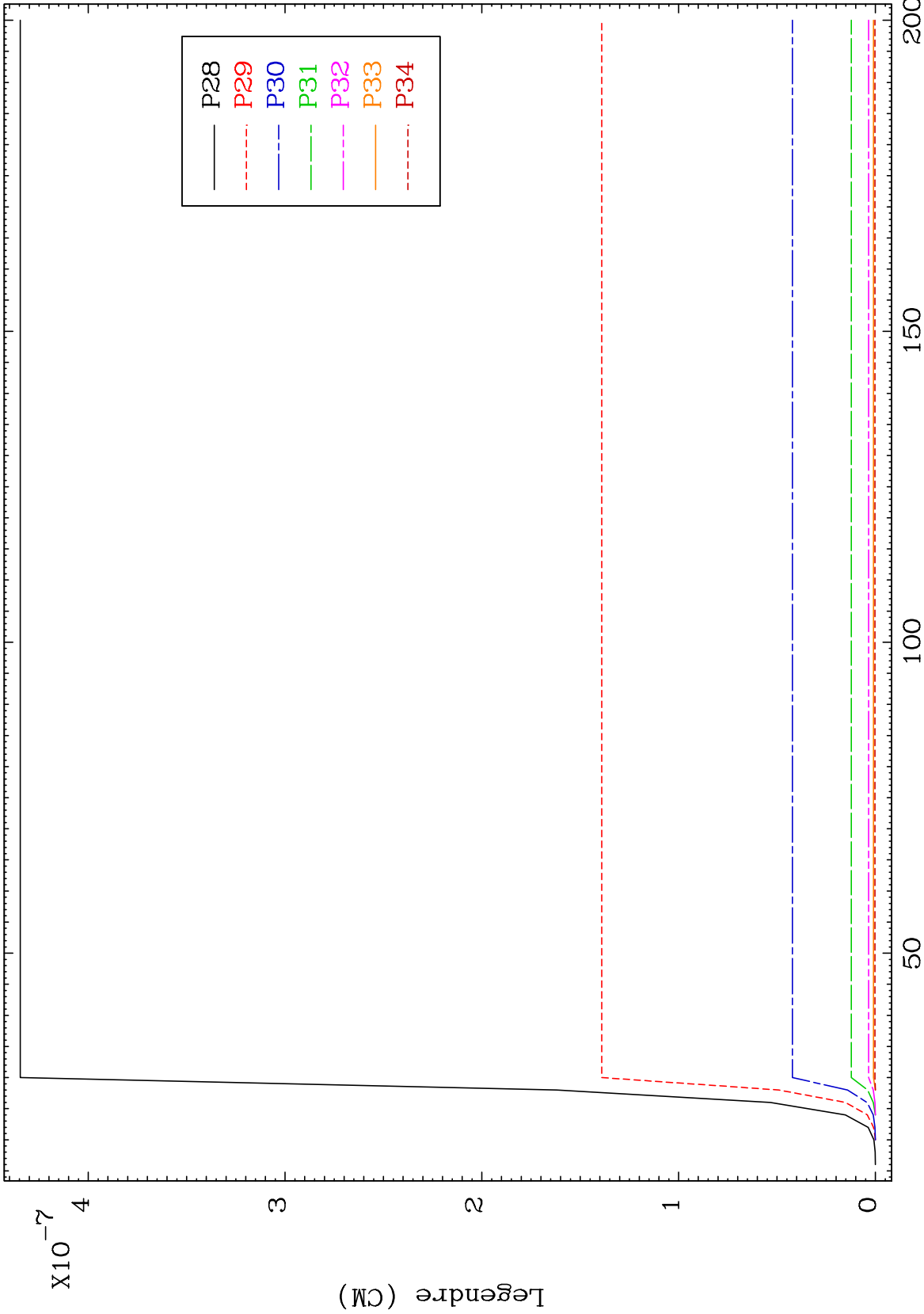
37-Rb-86



MAT 3728

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

37-Rb-86



104

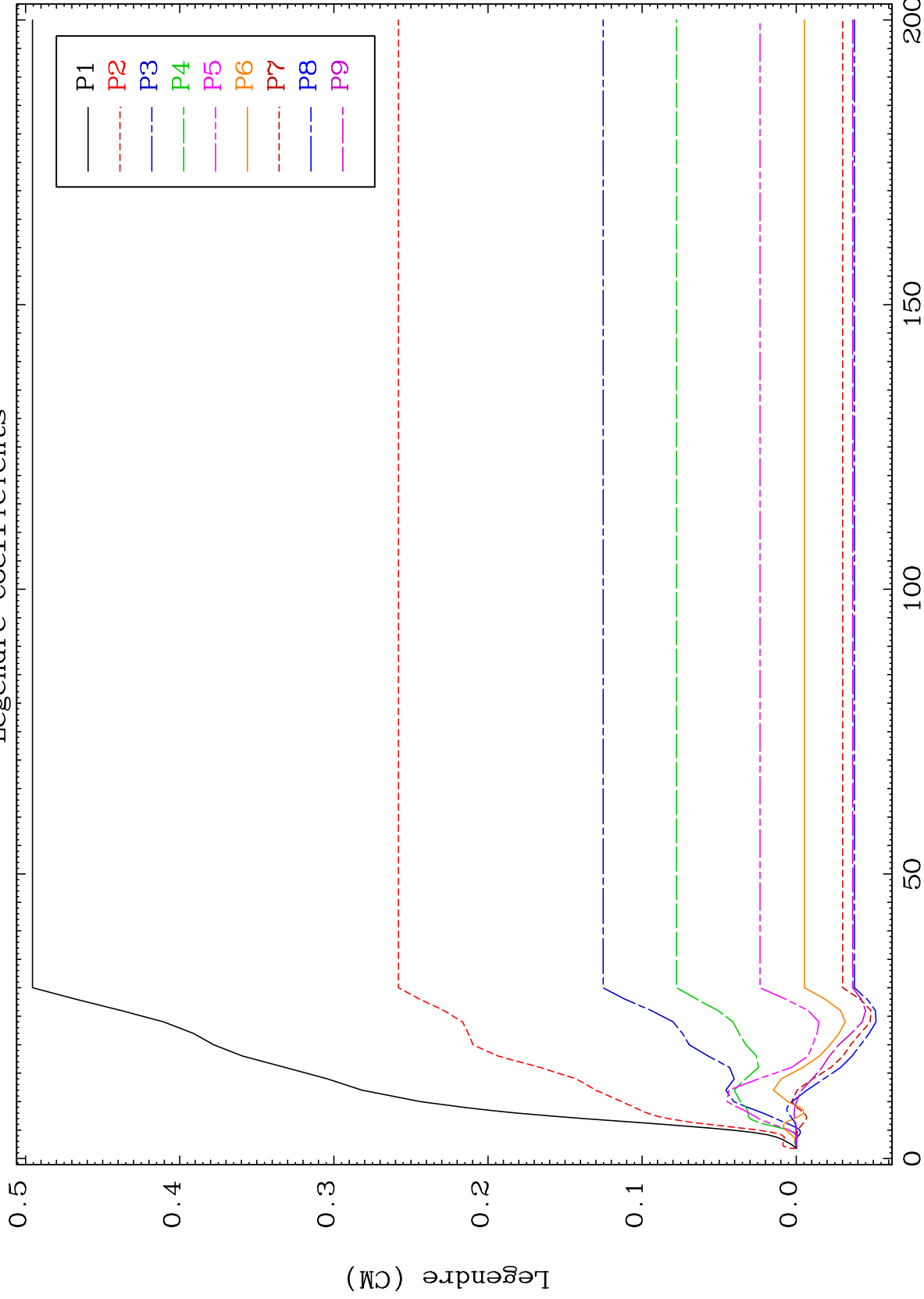
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

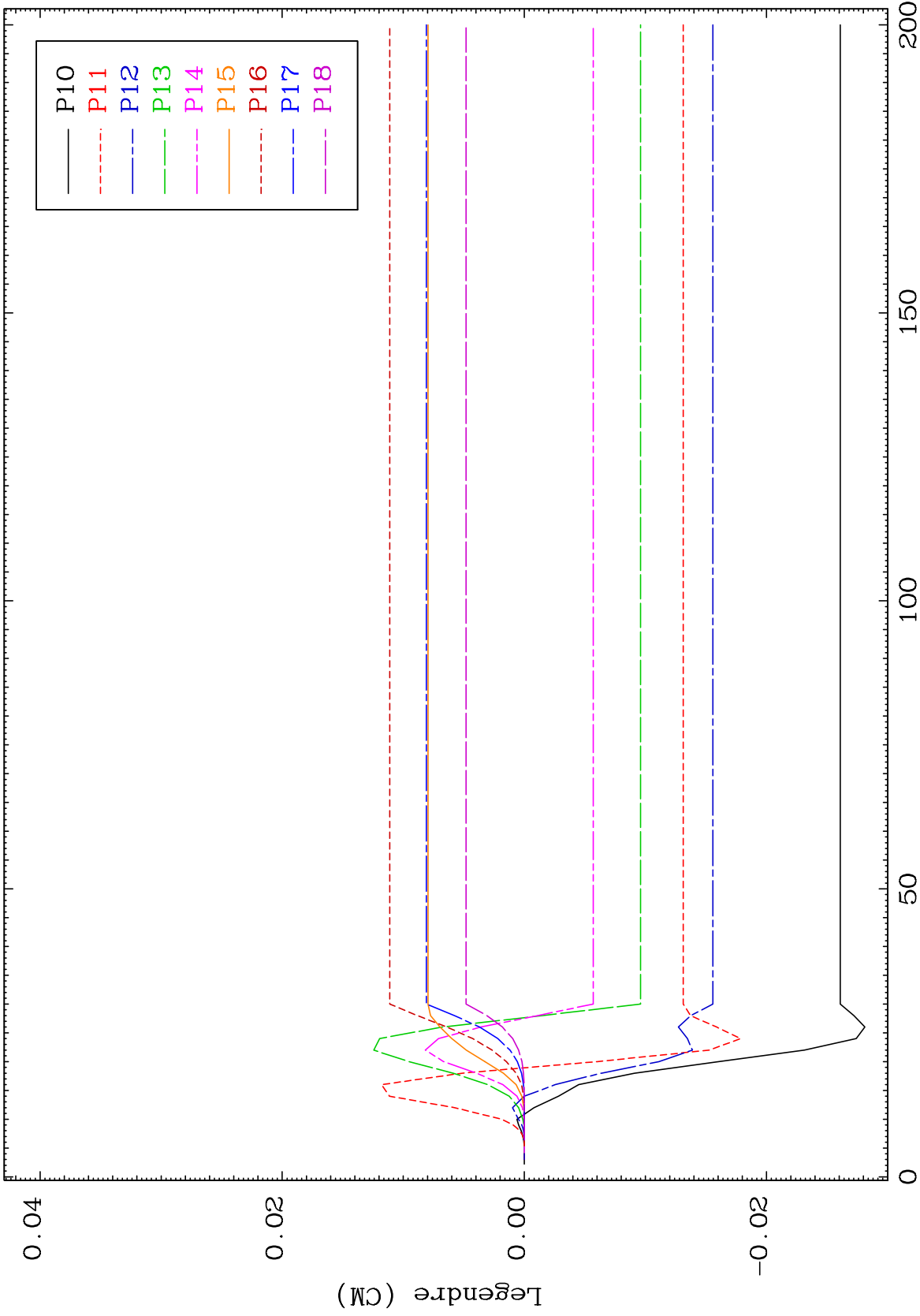
Incident Energy (MeV)

105

MAT 3728

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

37-Rb-86



106

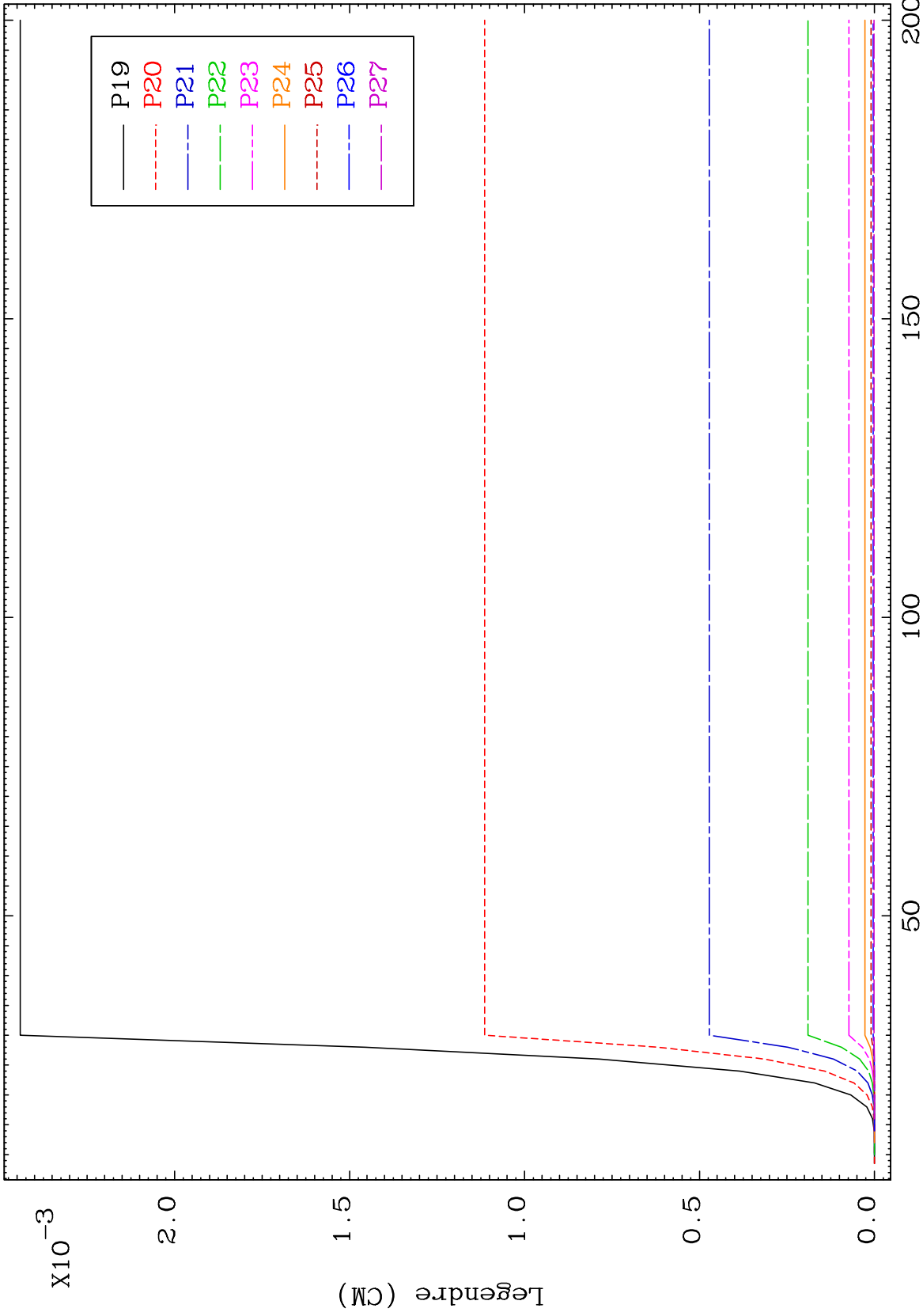
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



107

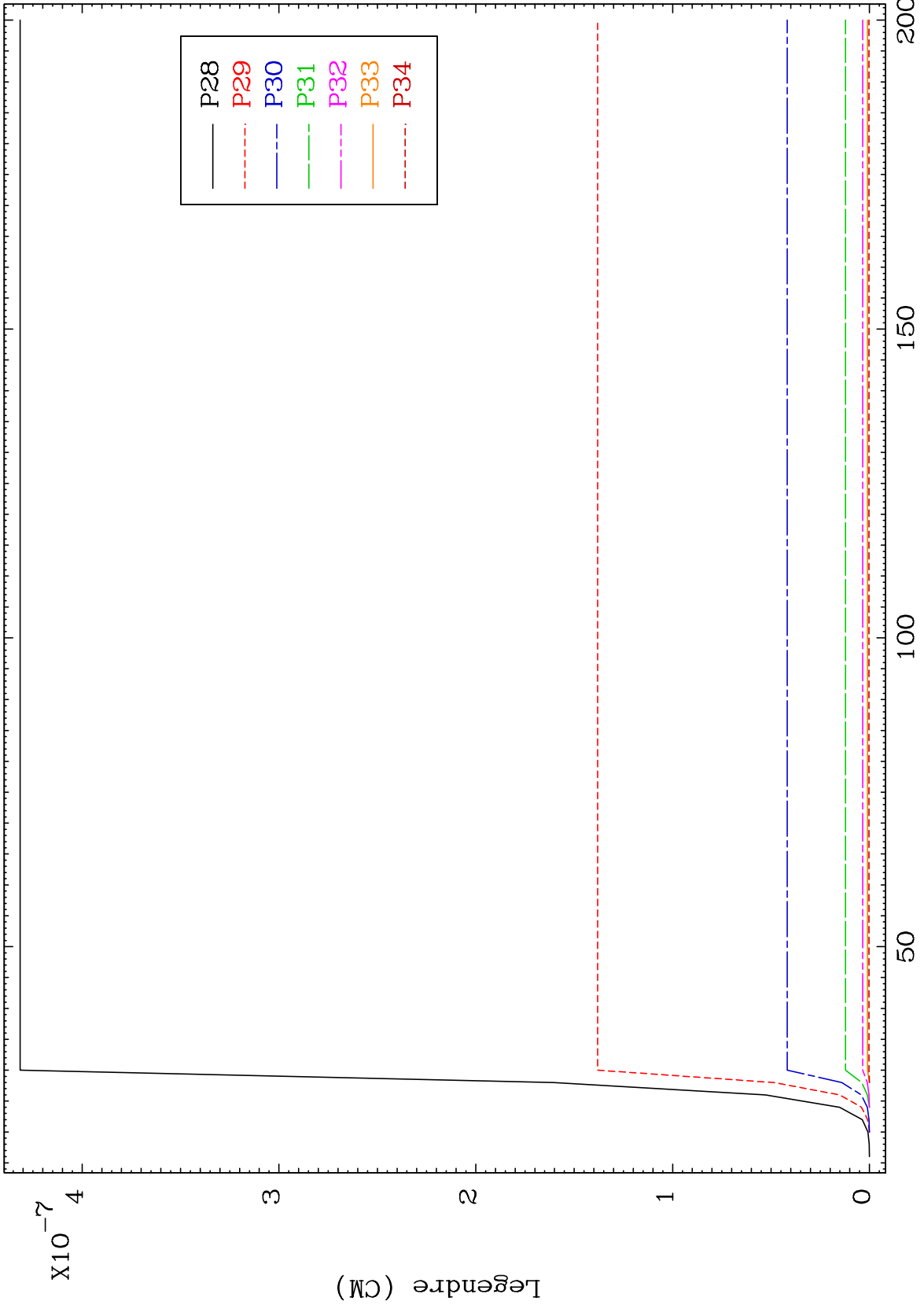
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



108

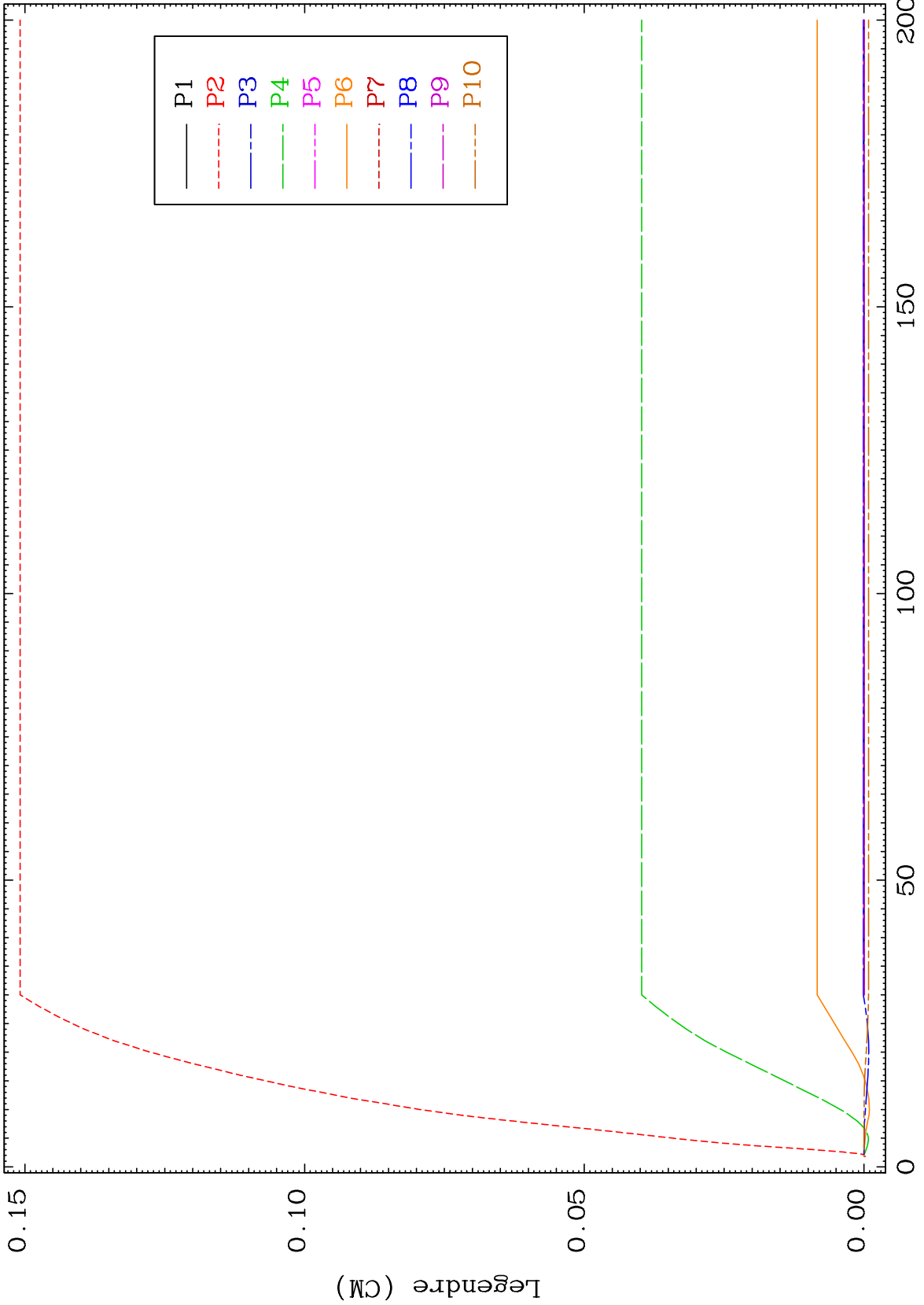
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



109

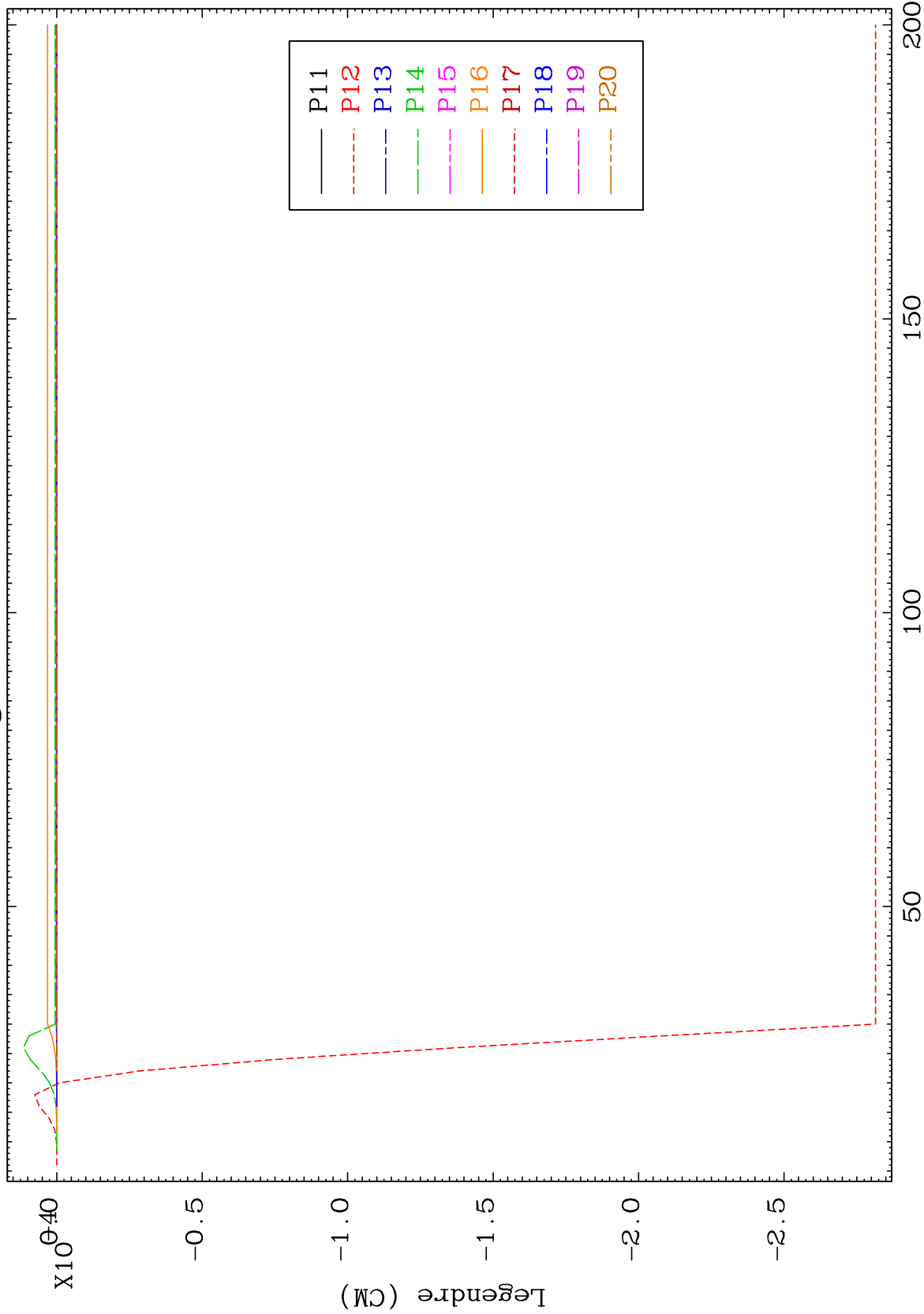
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



110

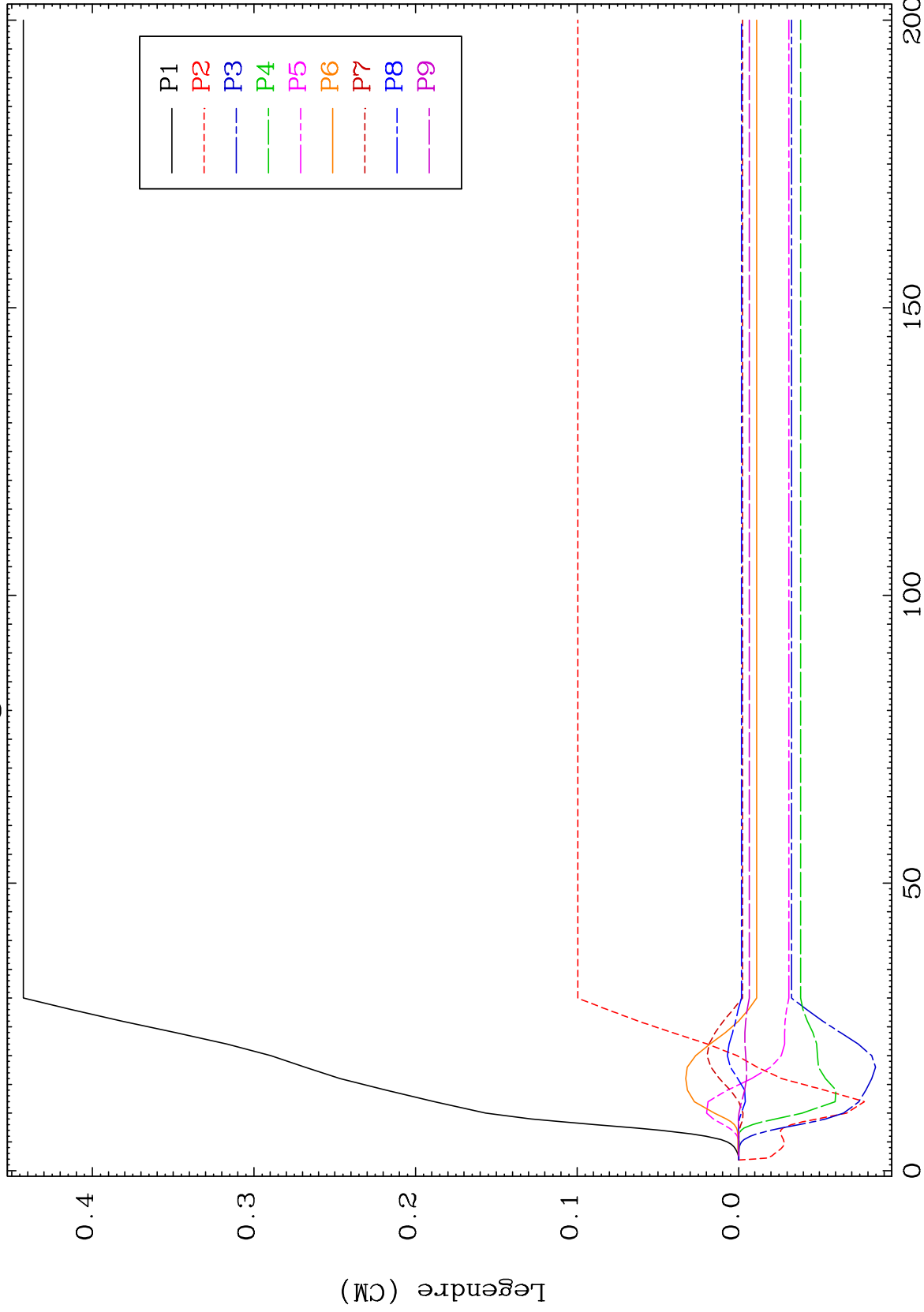
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



111

Incident Energy (MeV)

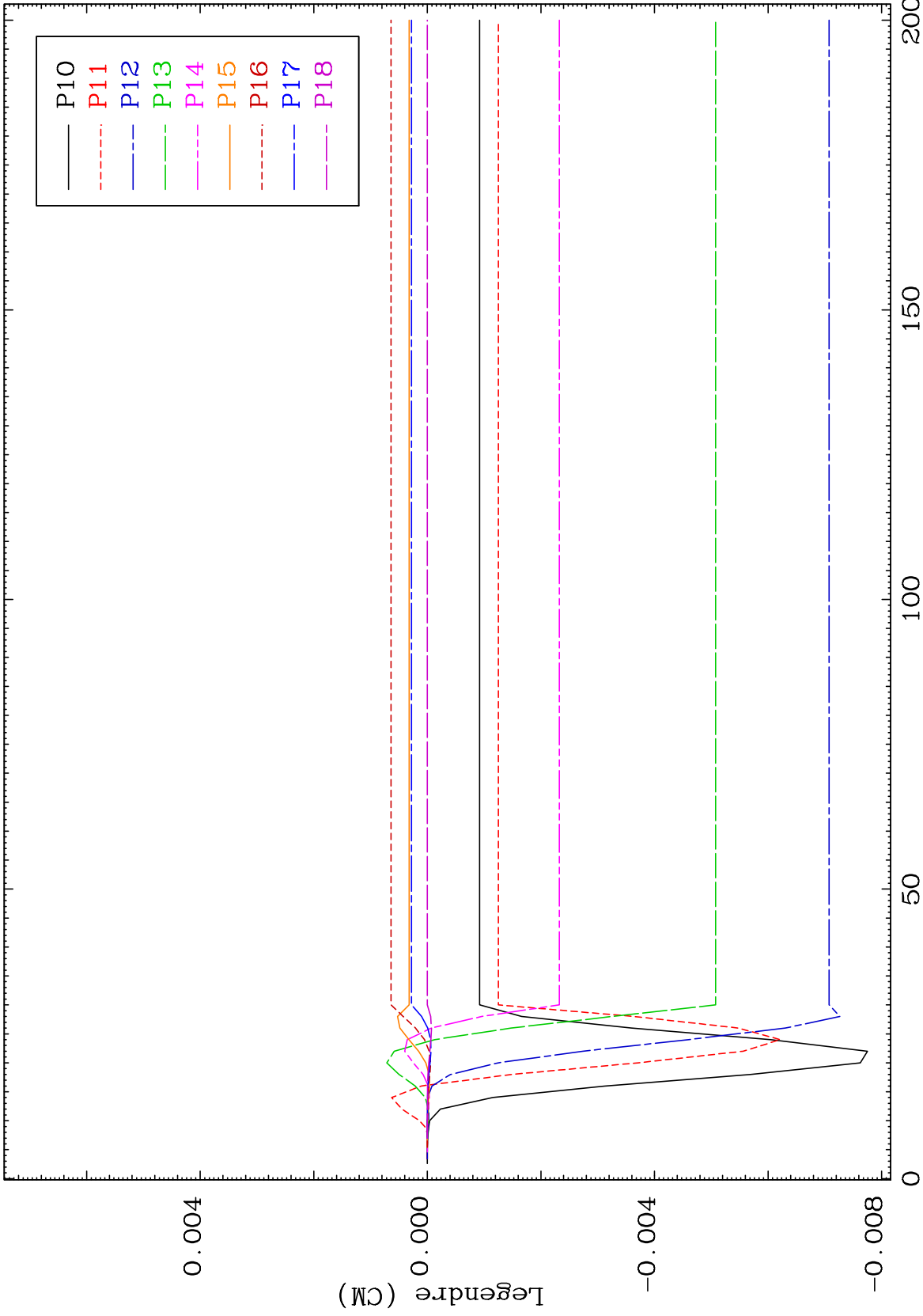
37-Rb-86



MAT 3728

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

37-Rb-86



112

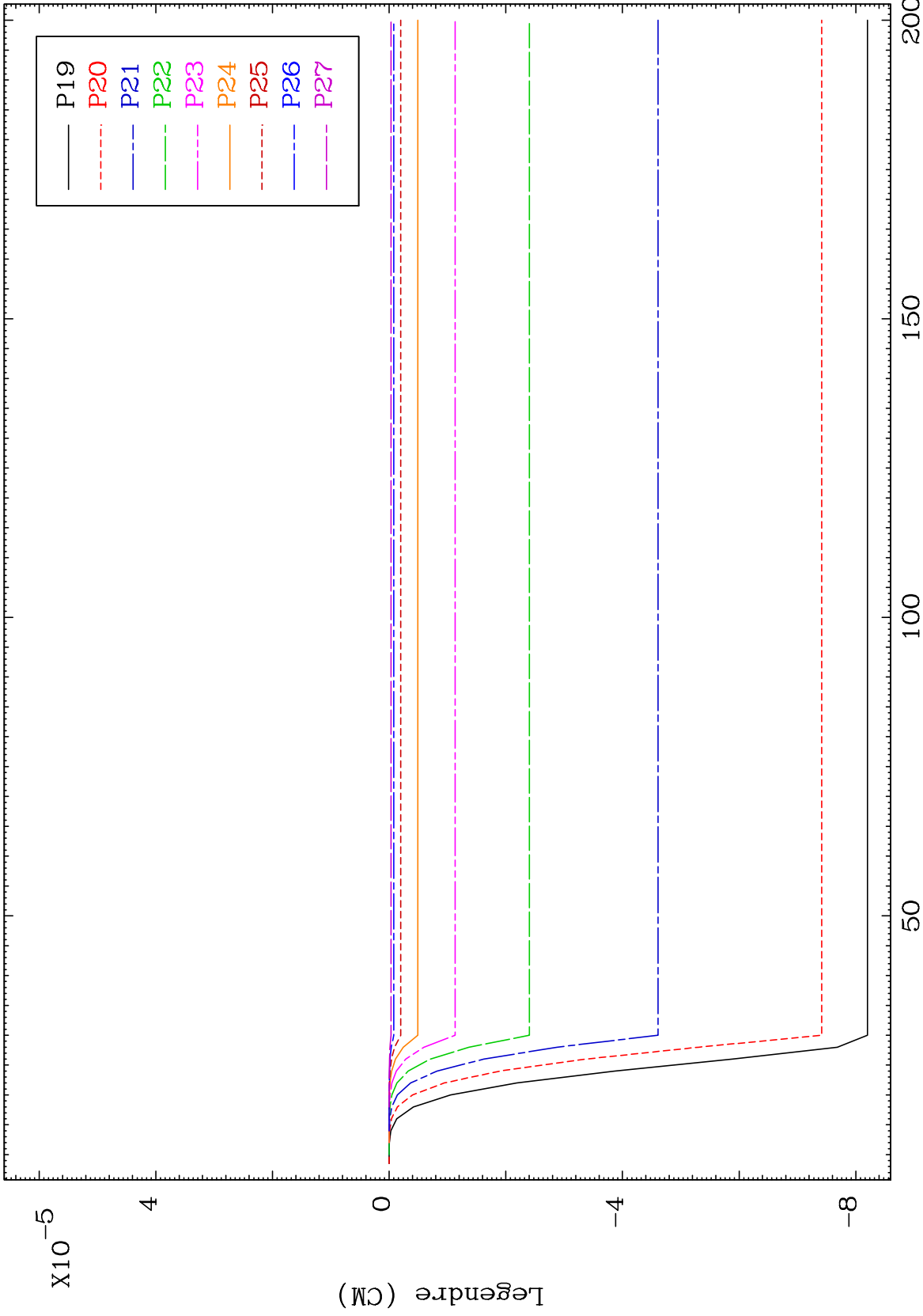
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



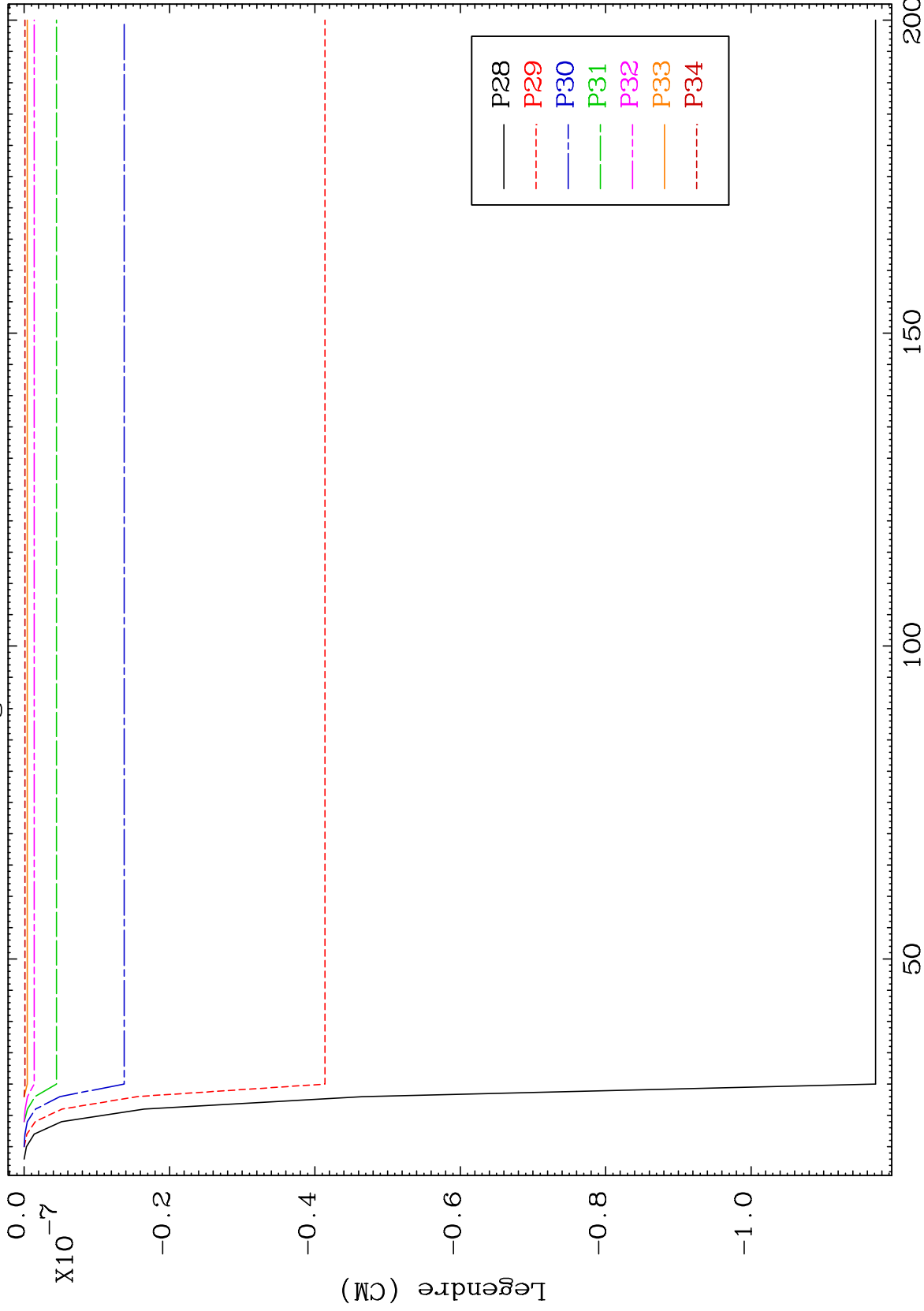
113

37-Rb-86

MAT 3728

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

37-Rb-86



114

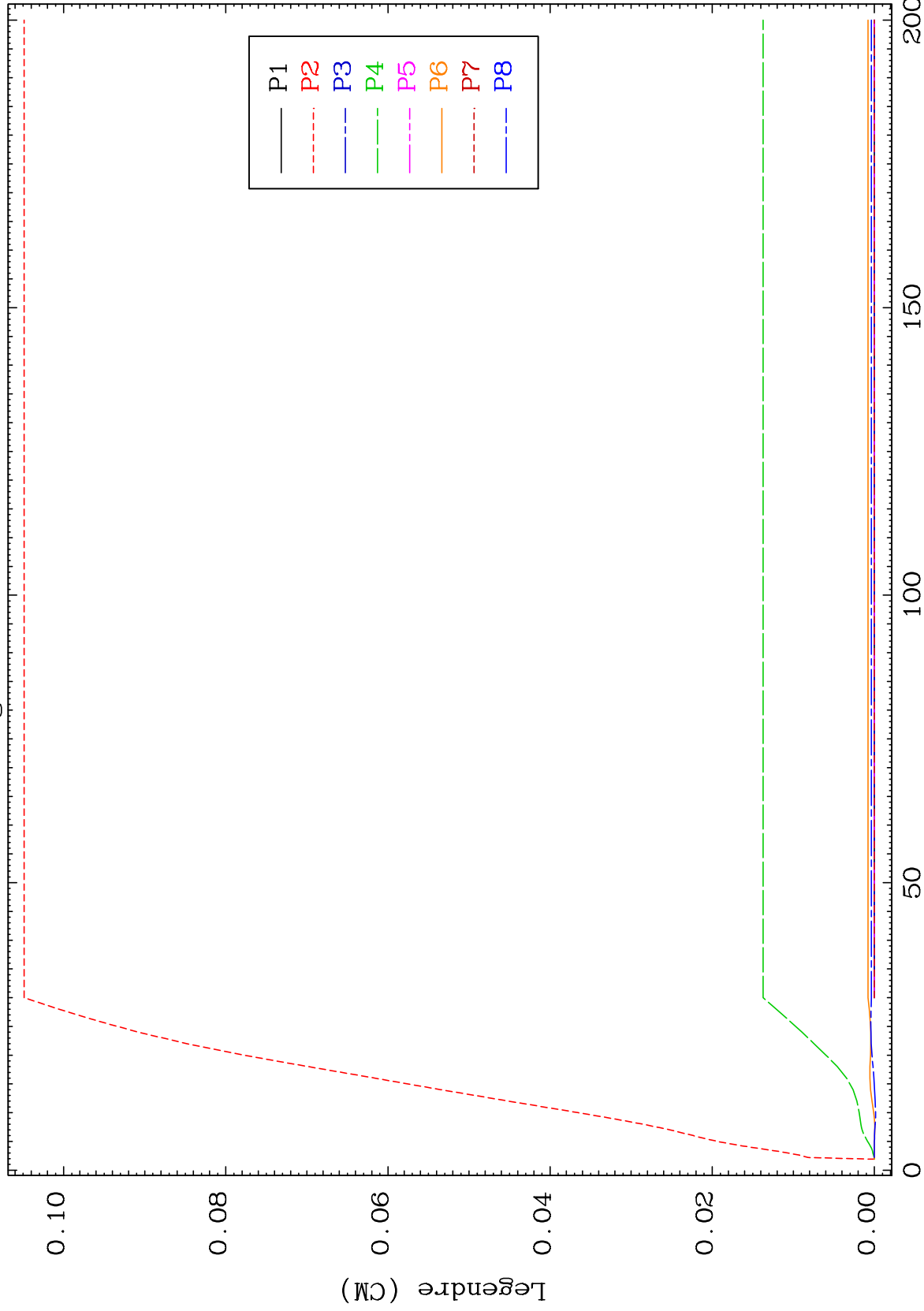
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

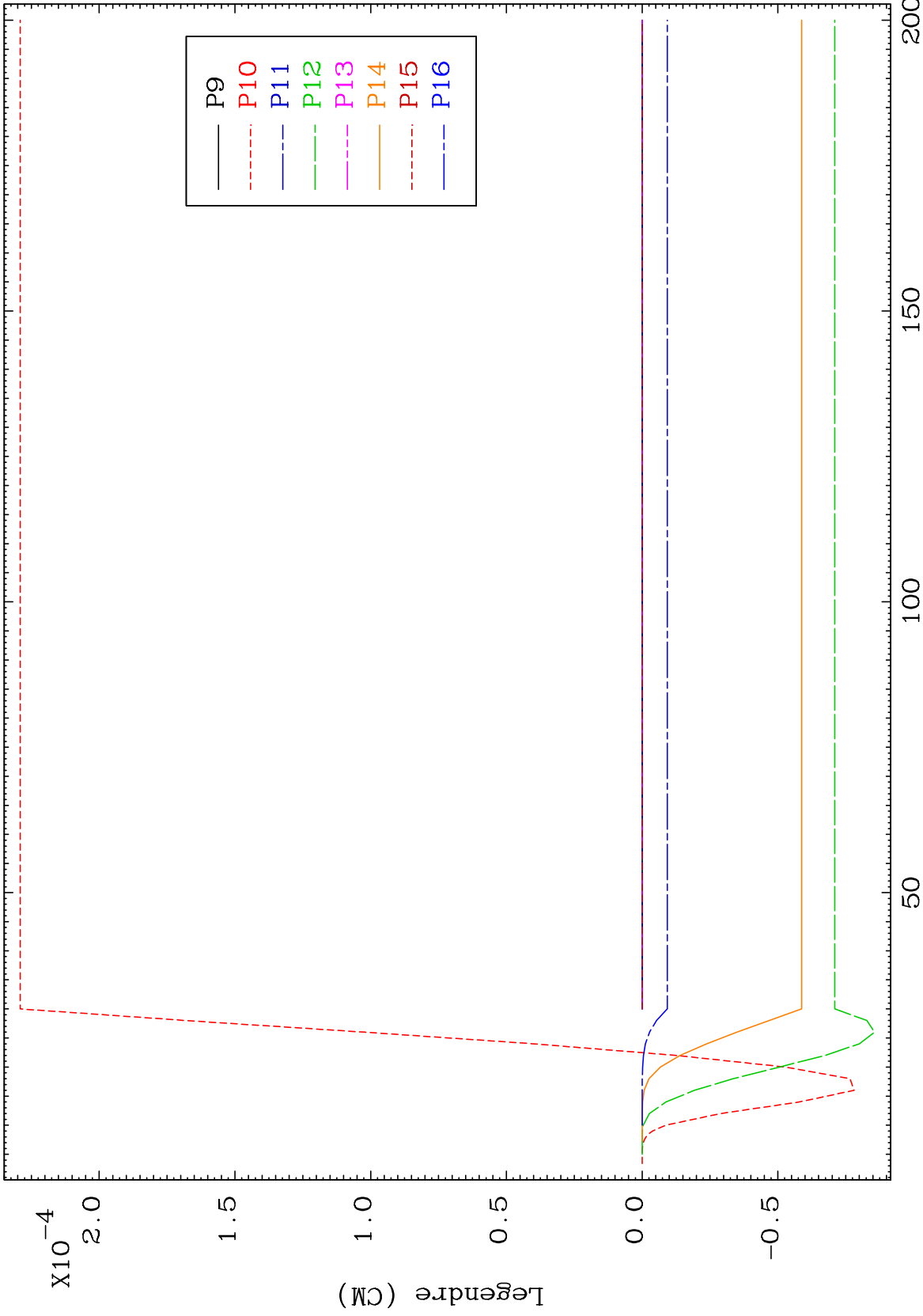
Incident Energy (MeV)

115

MAT 3728

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

37-Rb-86



116

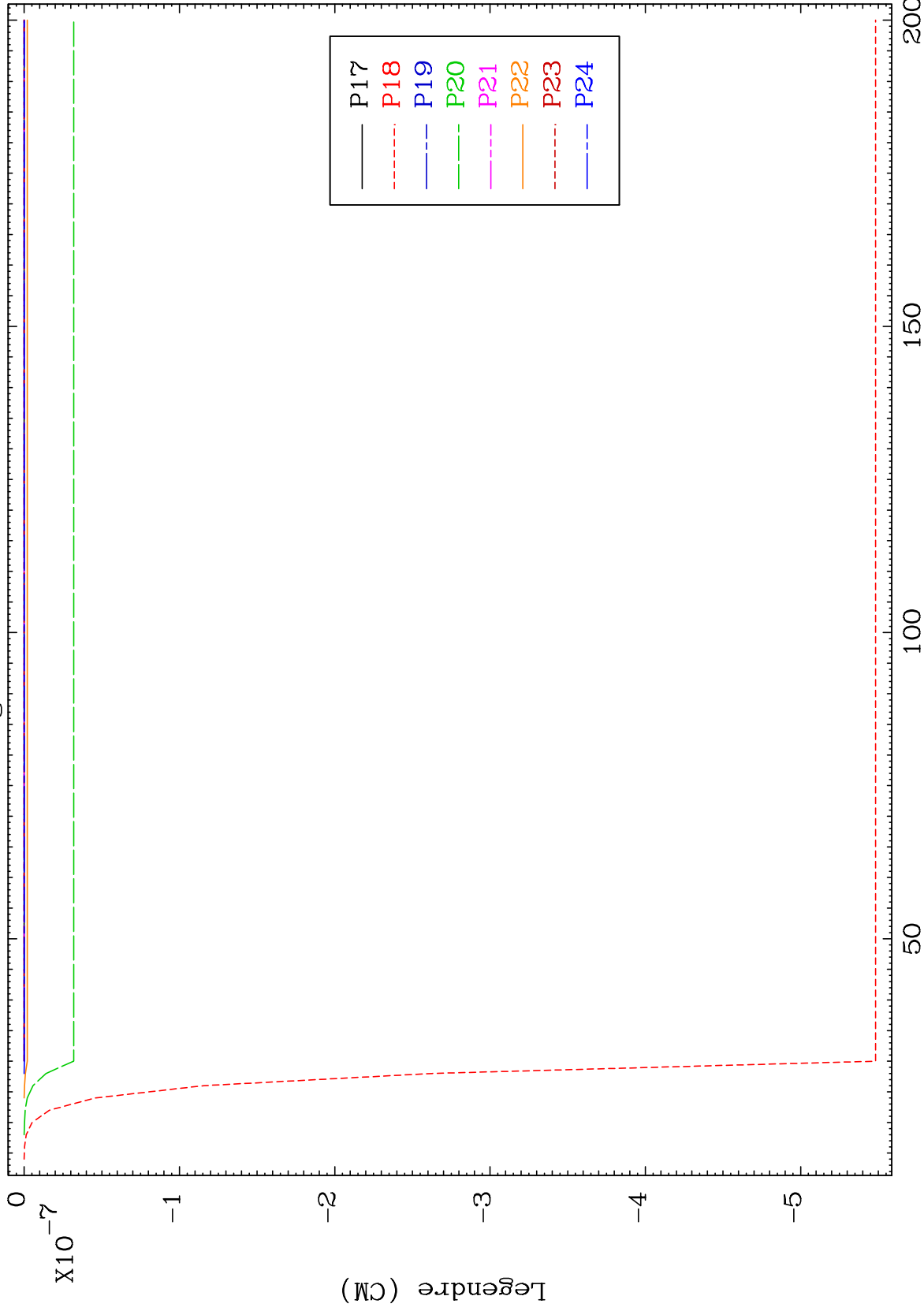
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



117

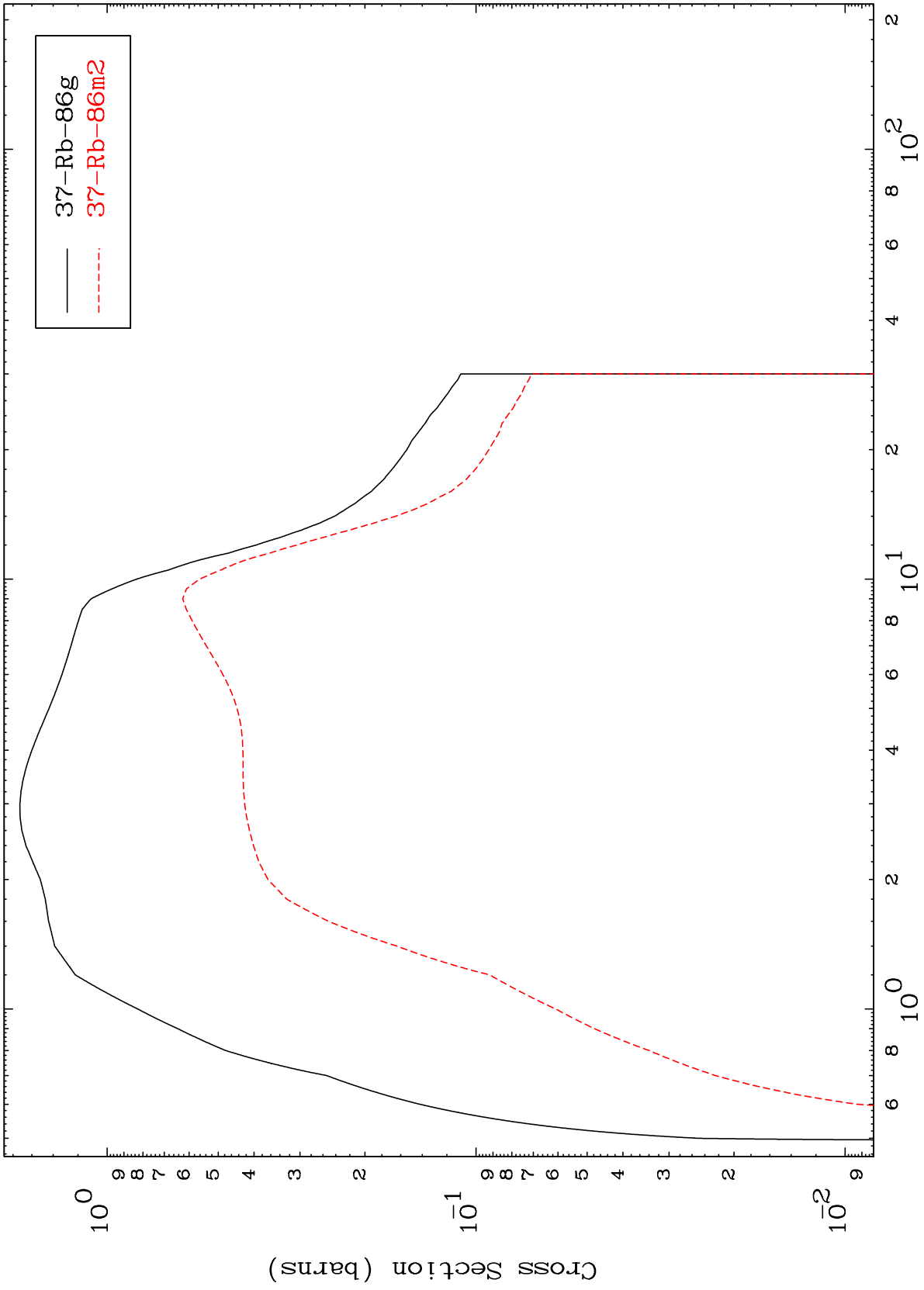
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

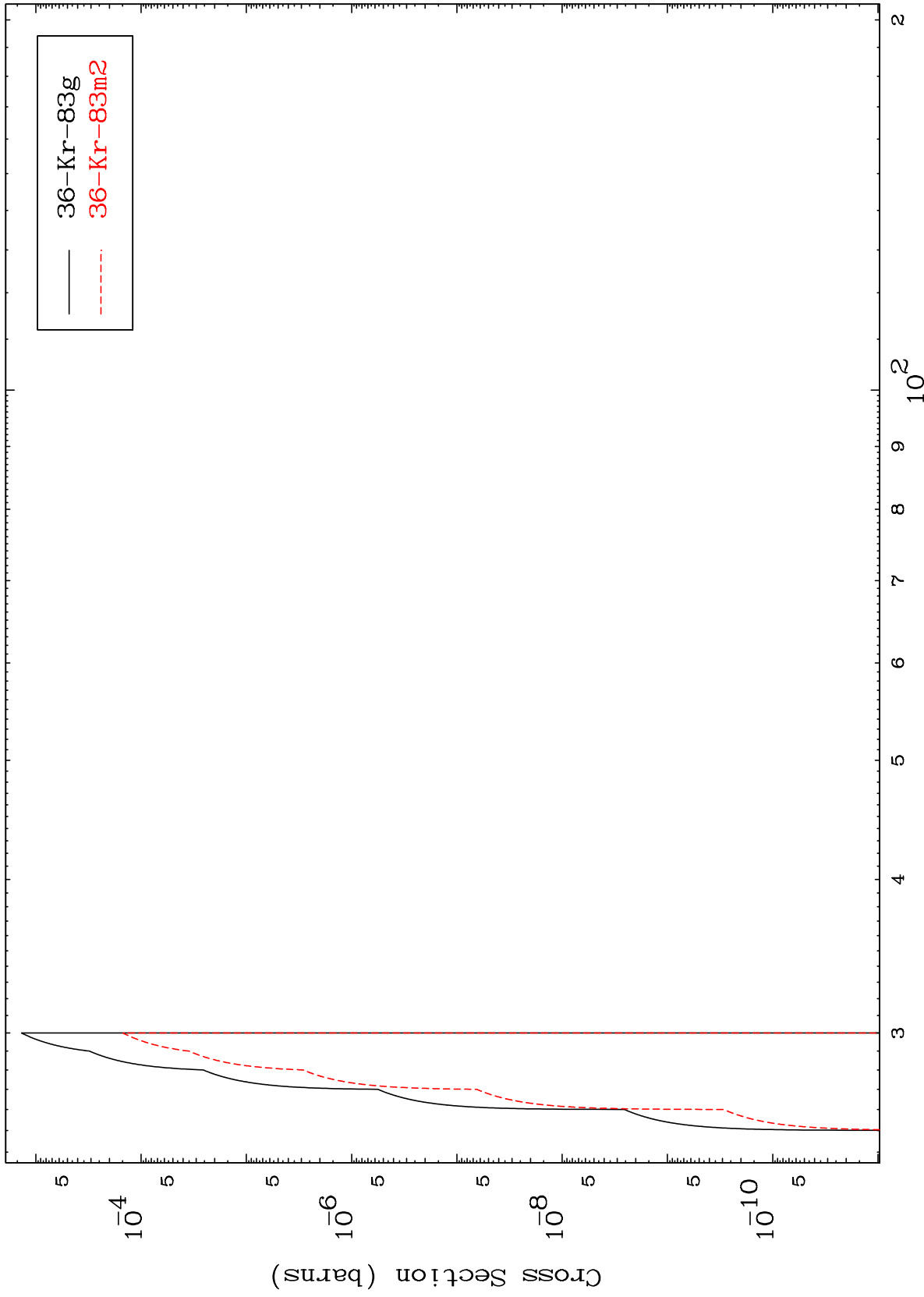
### Inelastic Radionuclide Production Cross Section



118

37-Rb-86

Radionuclide Production Cross Section



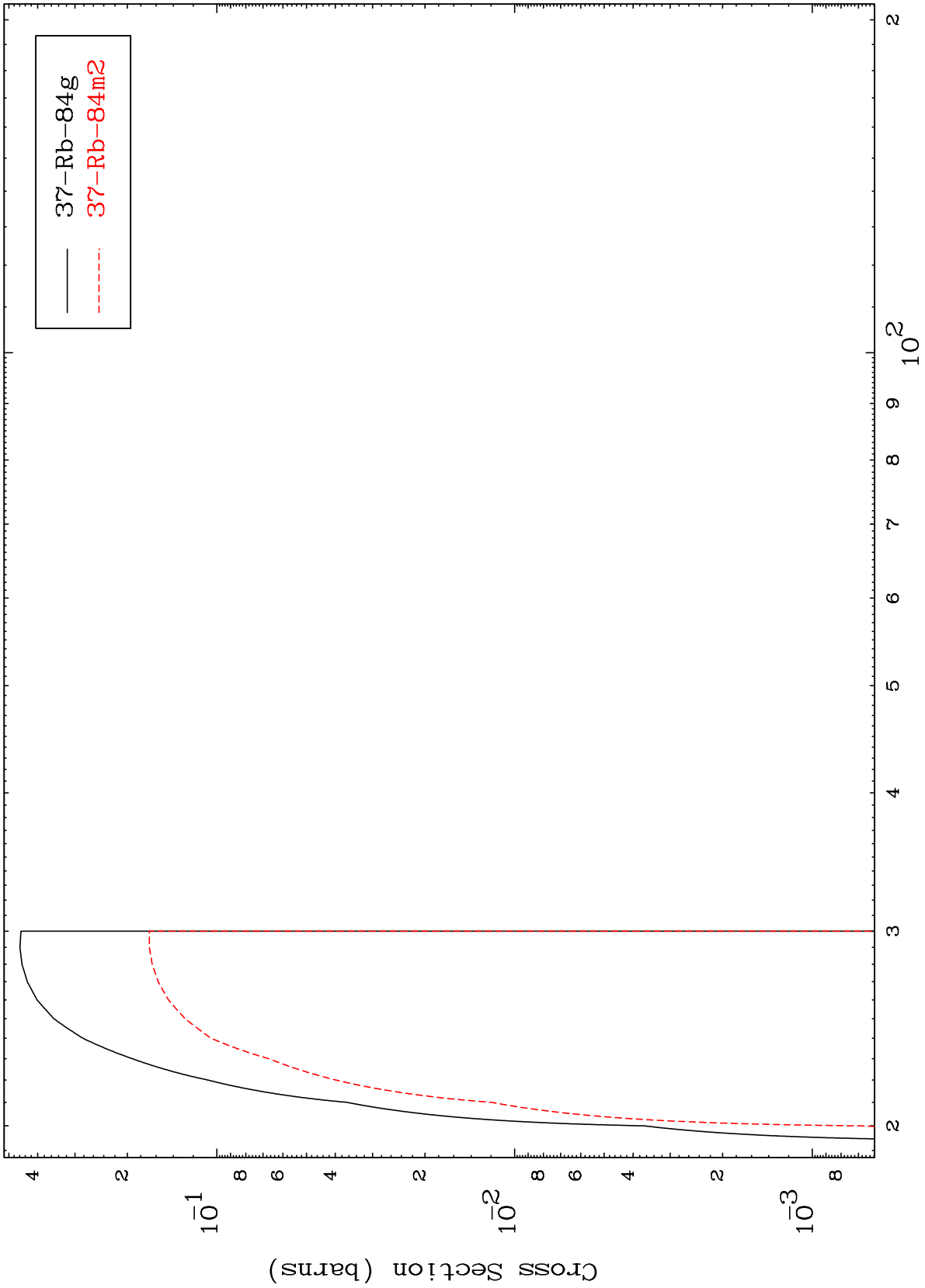


MAT 3728

(n,3n)

37-Rb-86

Radionuclide Production Cross Section



120

Incident Energy (MeV)

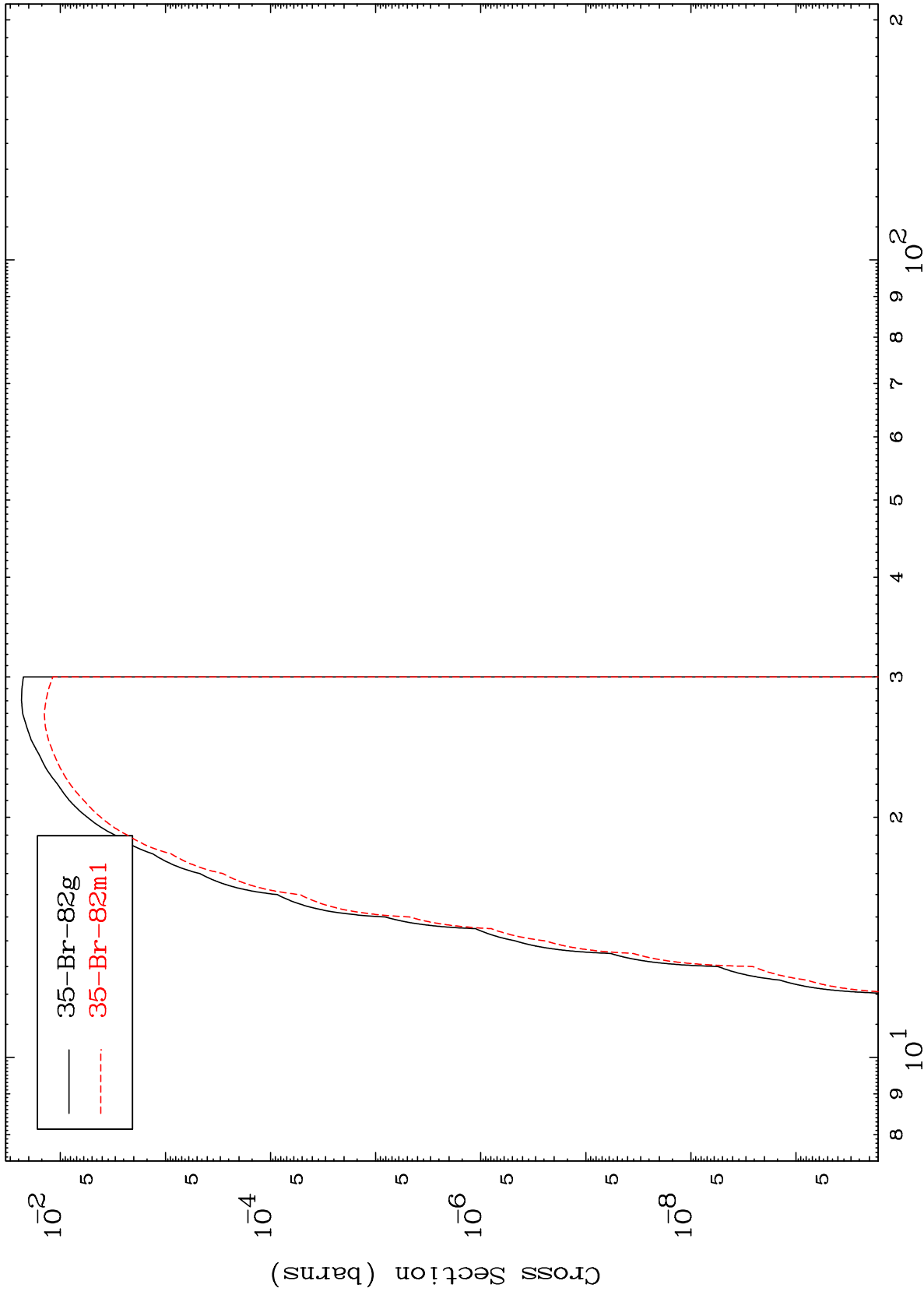
37-Rb-86

MAT 3728

(n,n')  $\alpha$

37-Rb-86

Radionuclide Production Cross Section



121

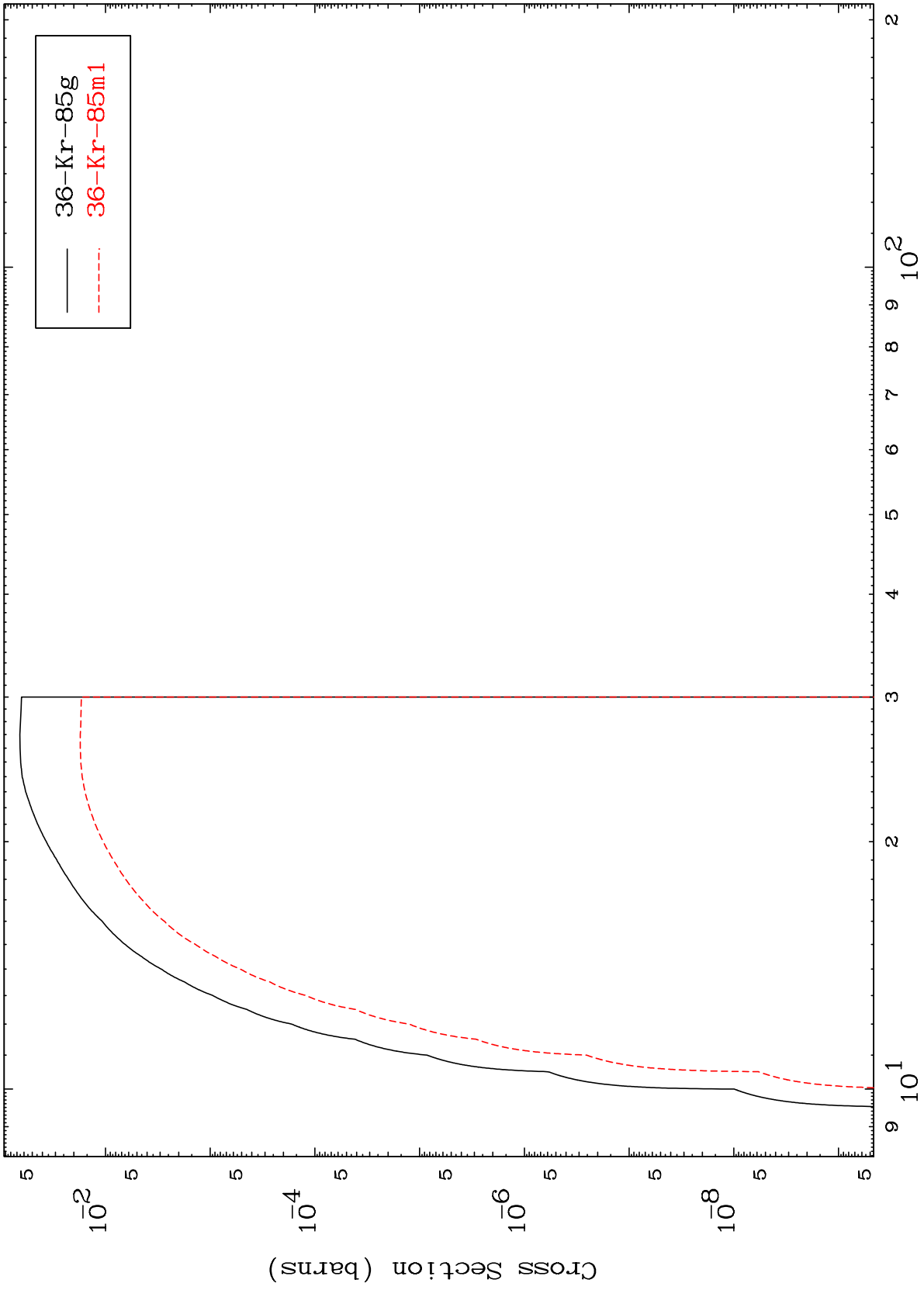
37-Rb-86

MAT 3728

(n,n') p

37-Rb-86

Radionuclide Production Cross Section

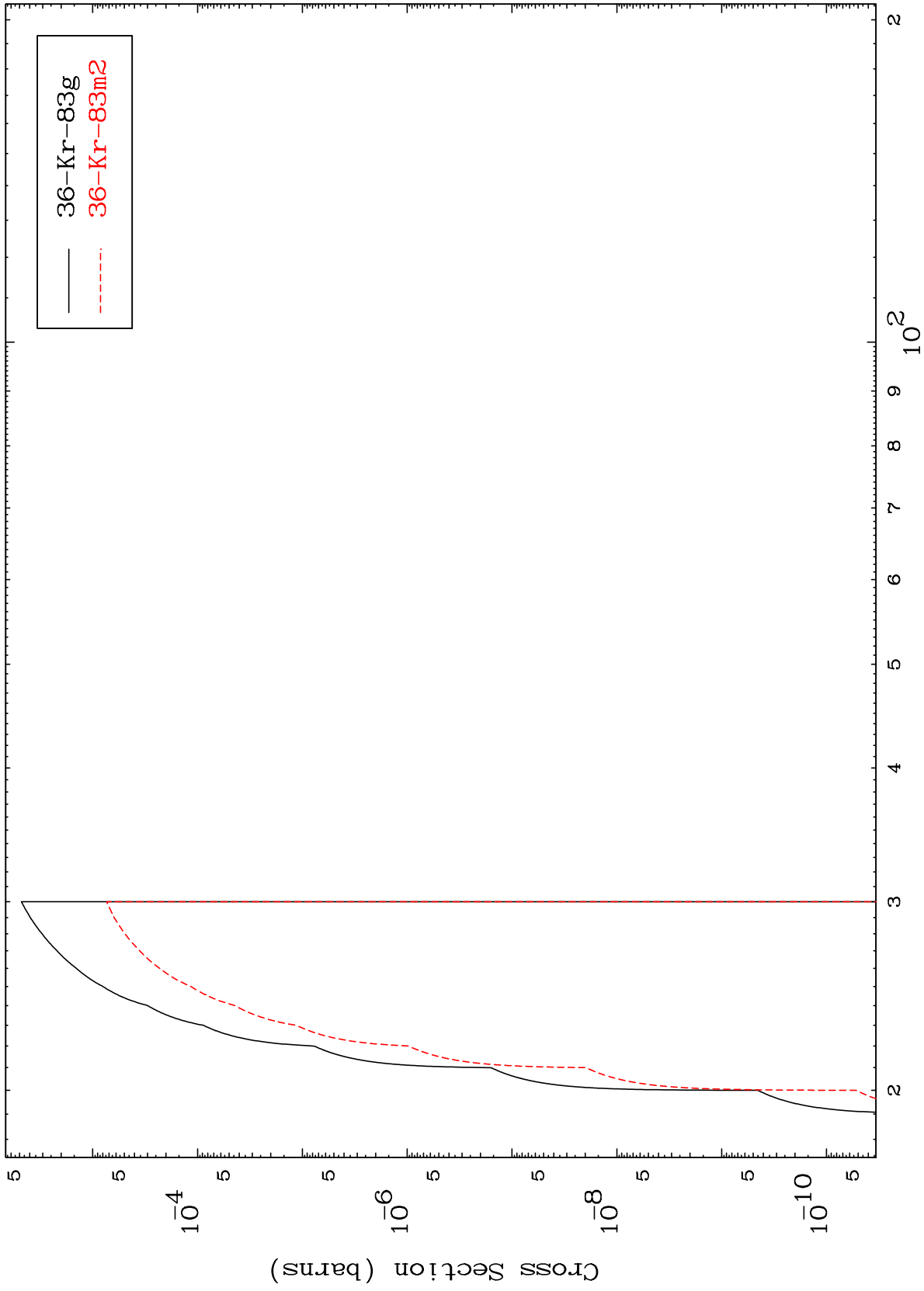


122

Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

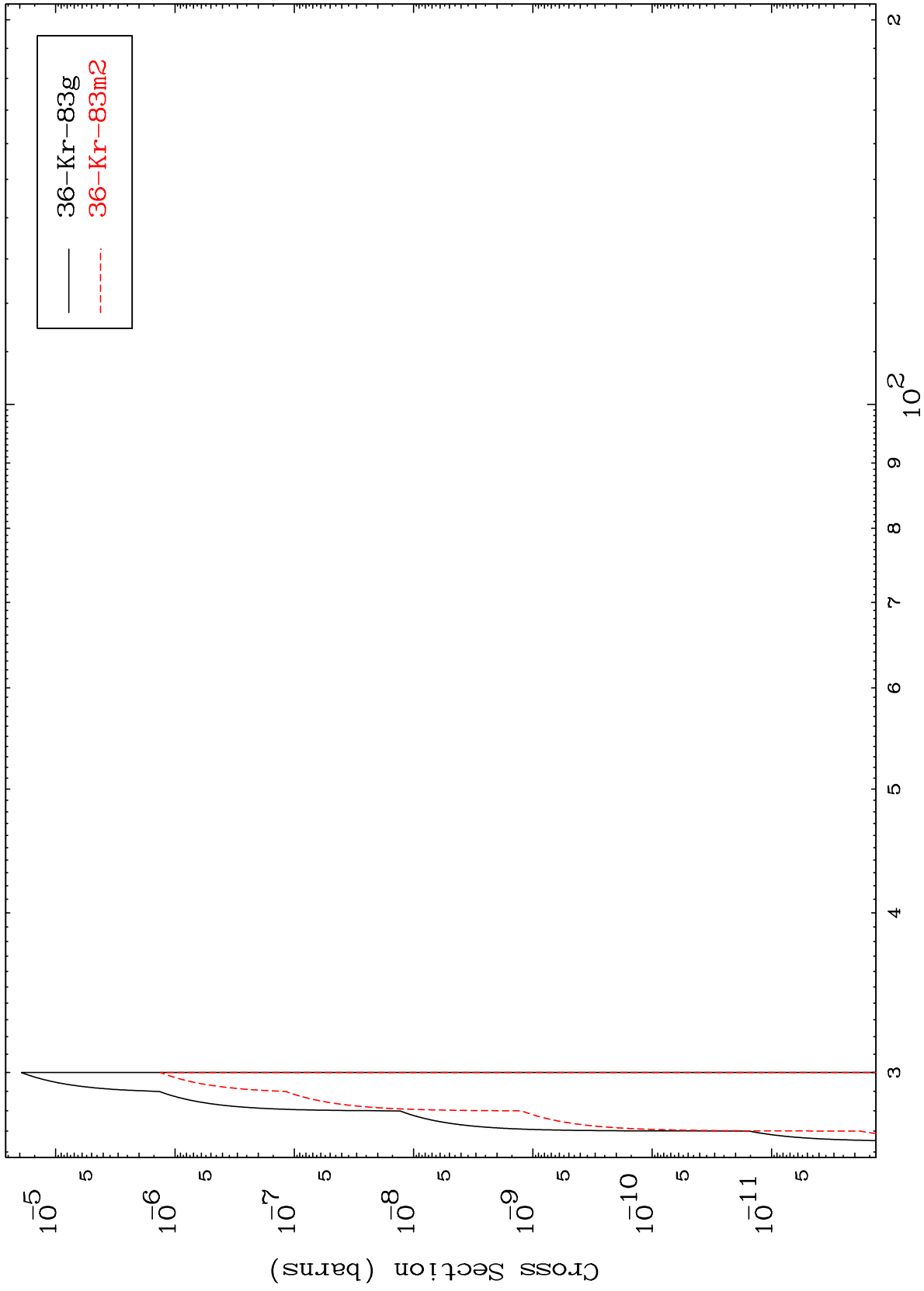


MAT 3728

(n,3n) p

37-Rb-86

Radionuclide Production Cross Section



124

Incident Energy (MeV)

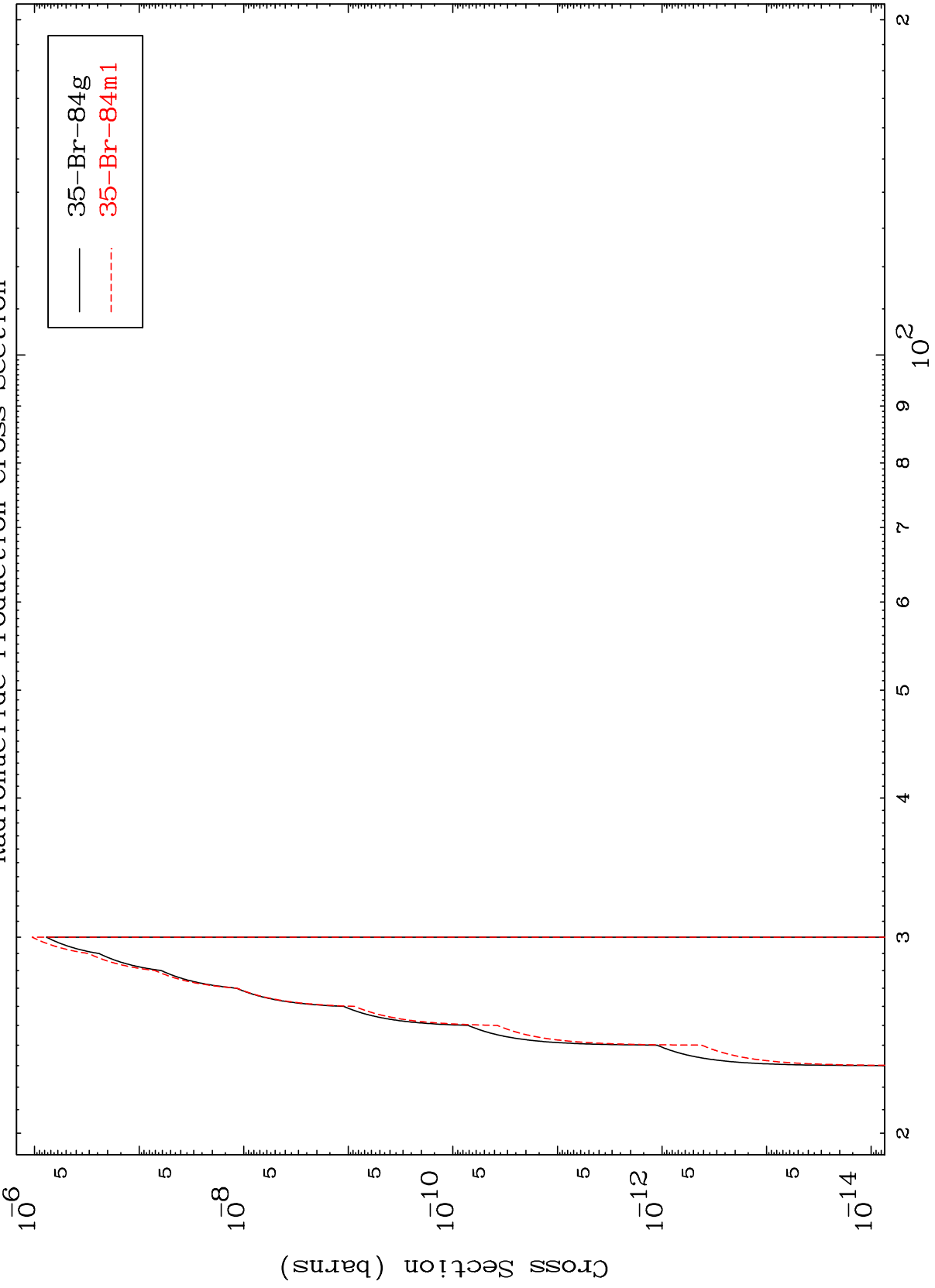
37-Rb-86

MAT 3728

(n,2n) p

37-Rb-86

Radionuclide Production Cross Section

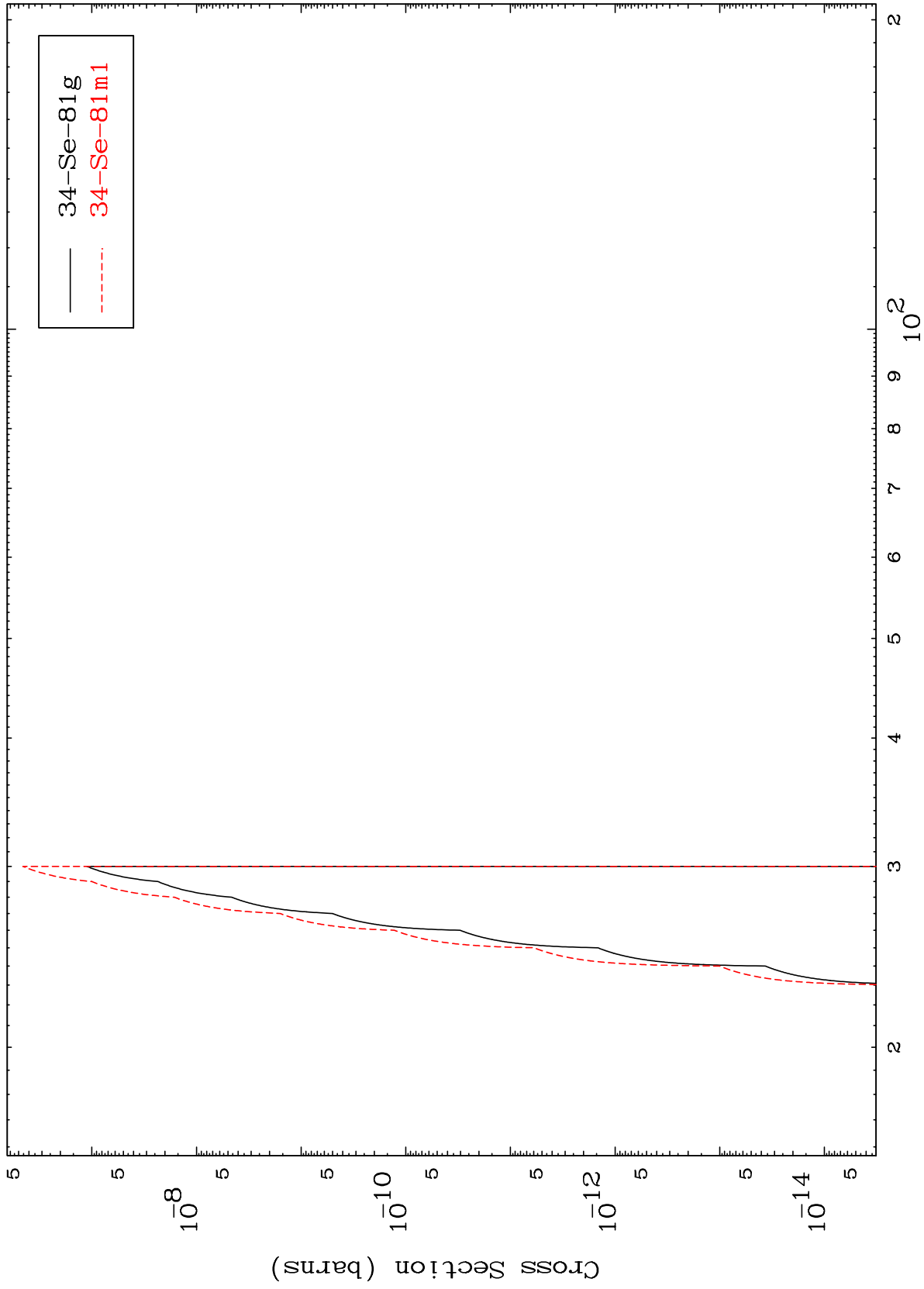


125

Incident Energy (MeV)

37-Rb-86

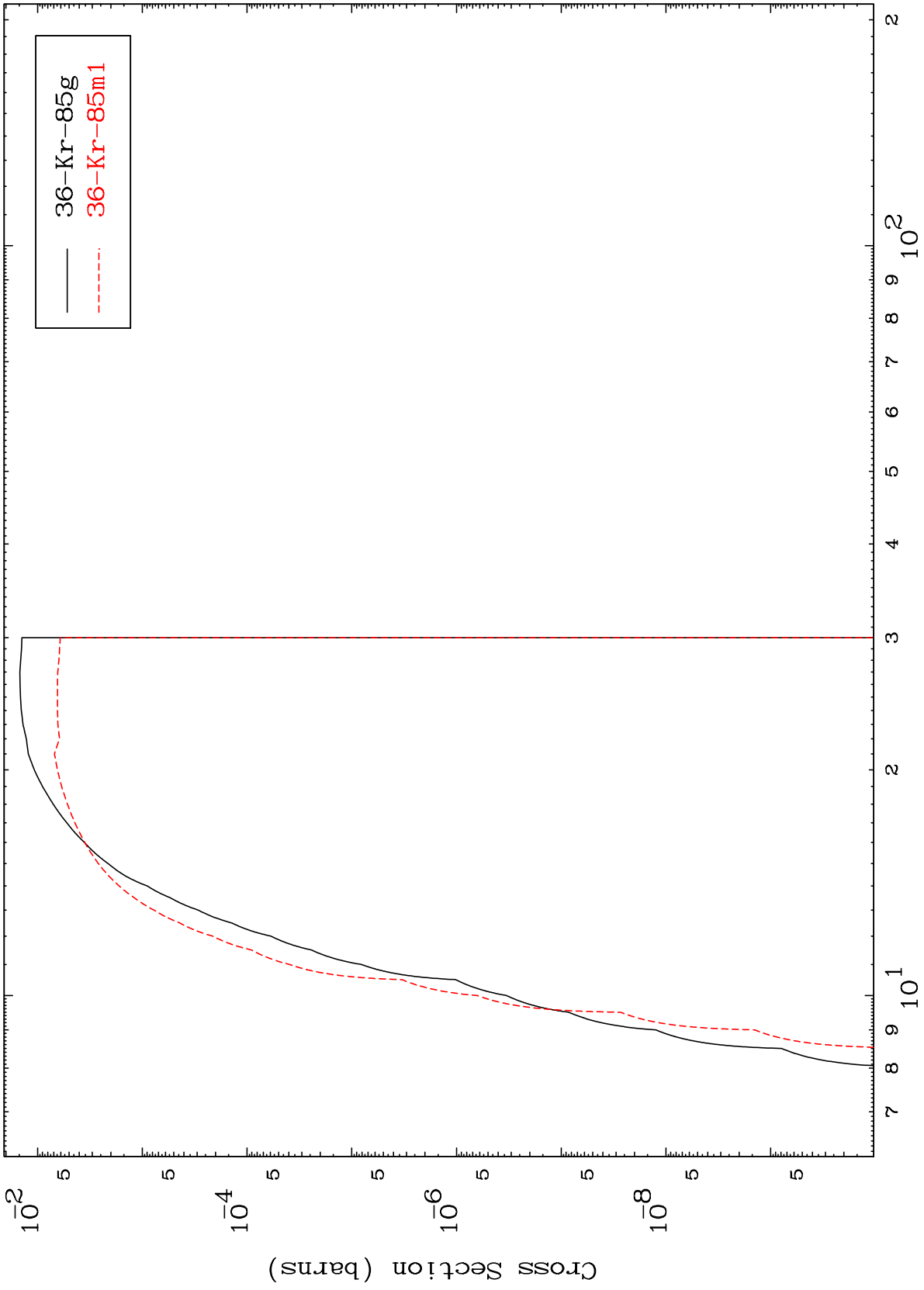
(n,n') p  $\alpha$   
Radionuclide Production Cross Section



MAT 3728

37-Rb-86

(n,d)  
Radionuclide Production Cross Section



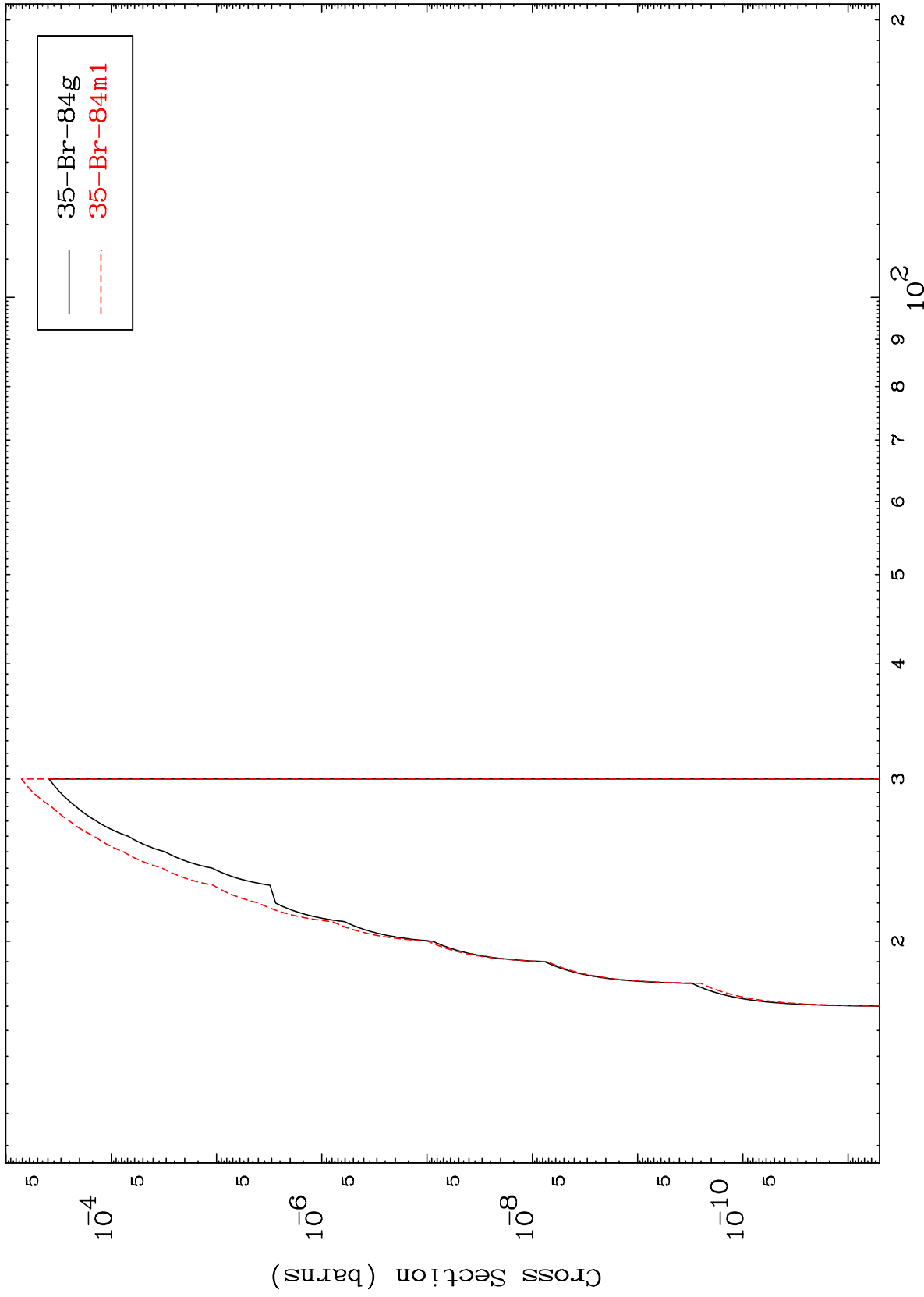
127

Incident Energy (MeV)

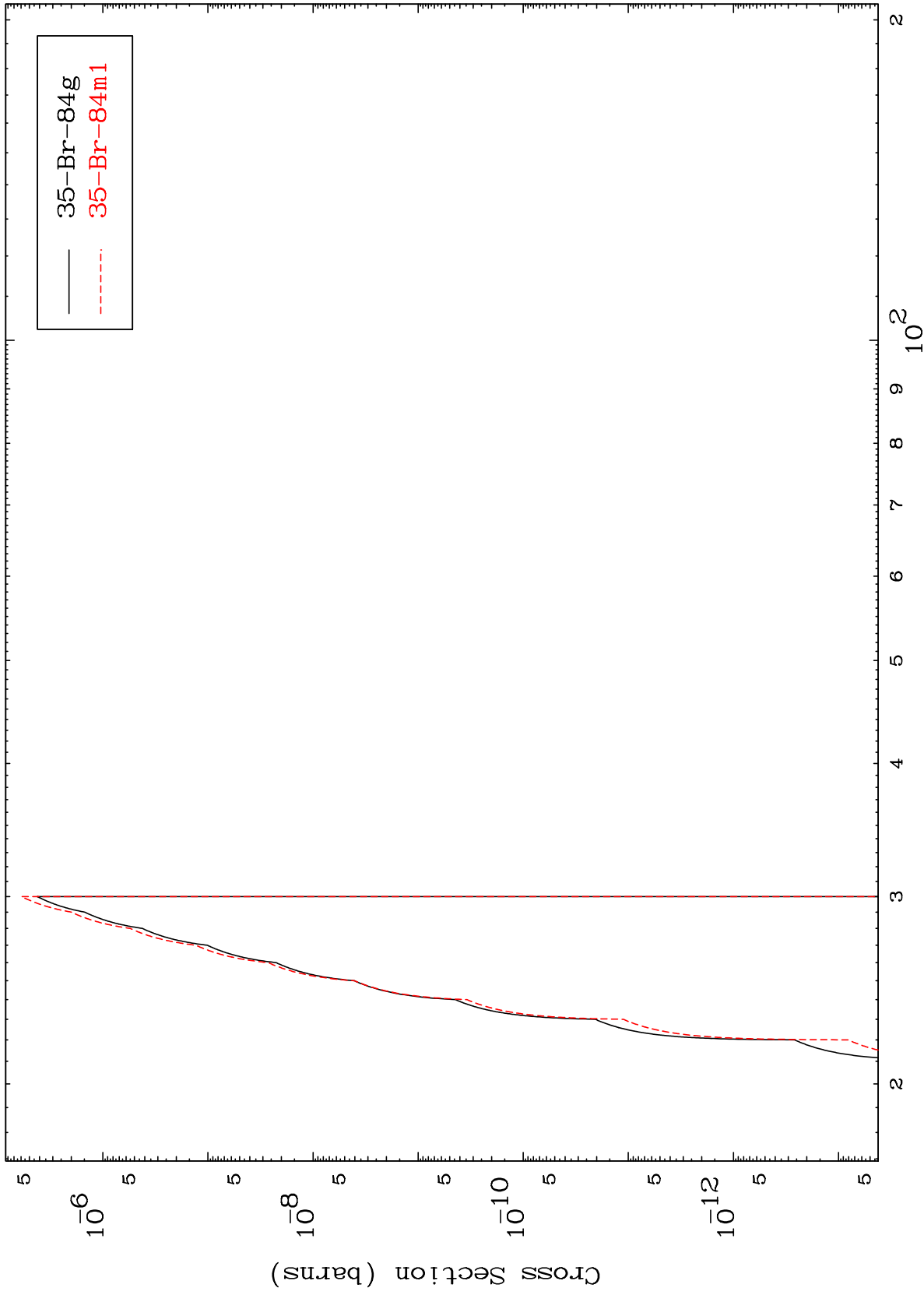
37-Rb-86



Radionuclide Production Cross Section



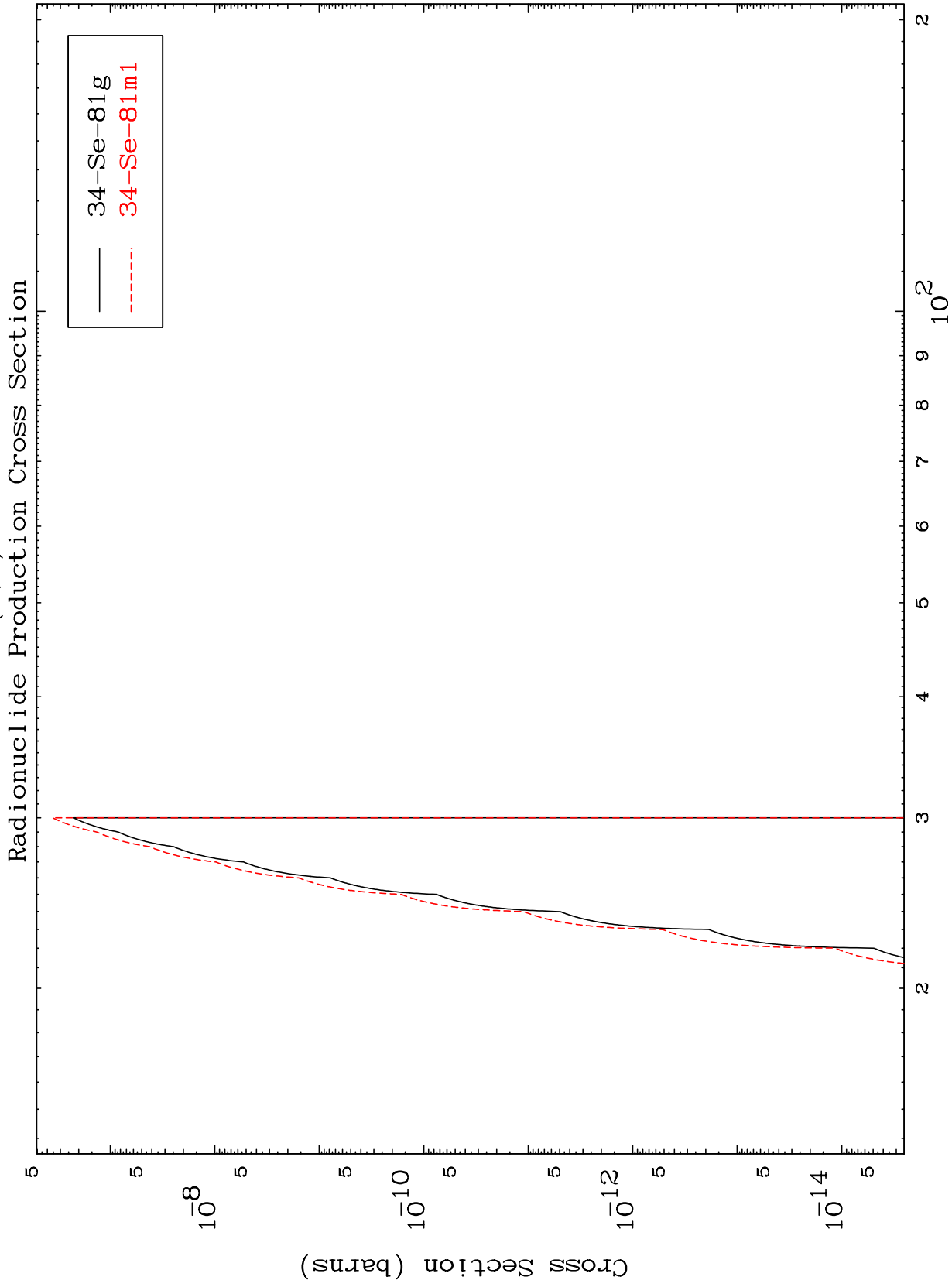
Radionuclide Production Cross Section



MAT 3728

$(n,d) \alpha$

37-Rb-86



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