

Program EVALPLOT  
(Version 2018-1)

by

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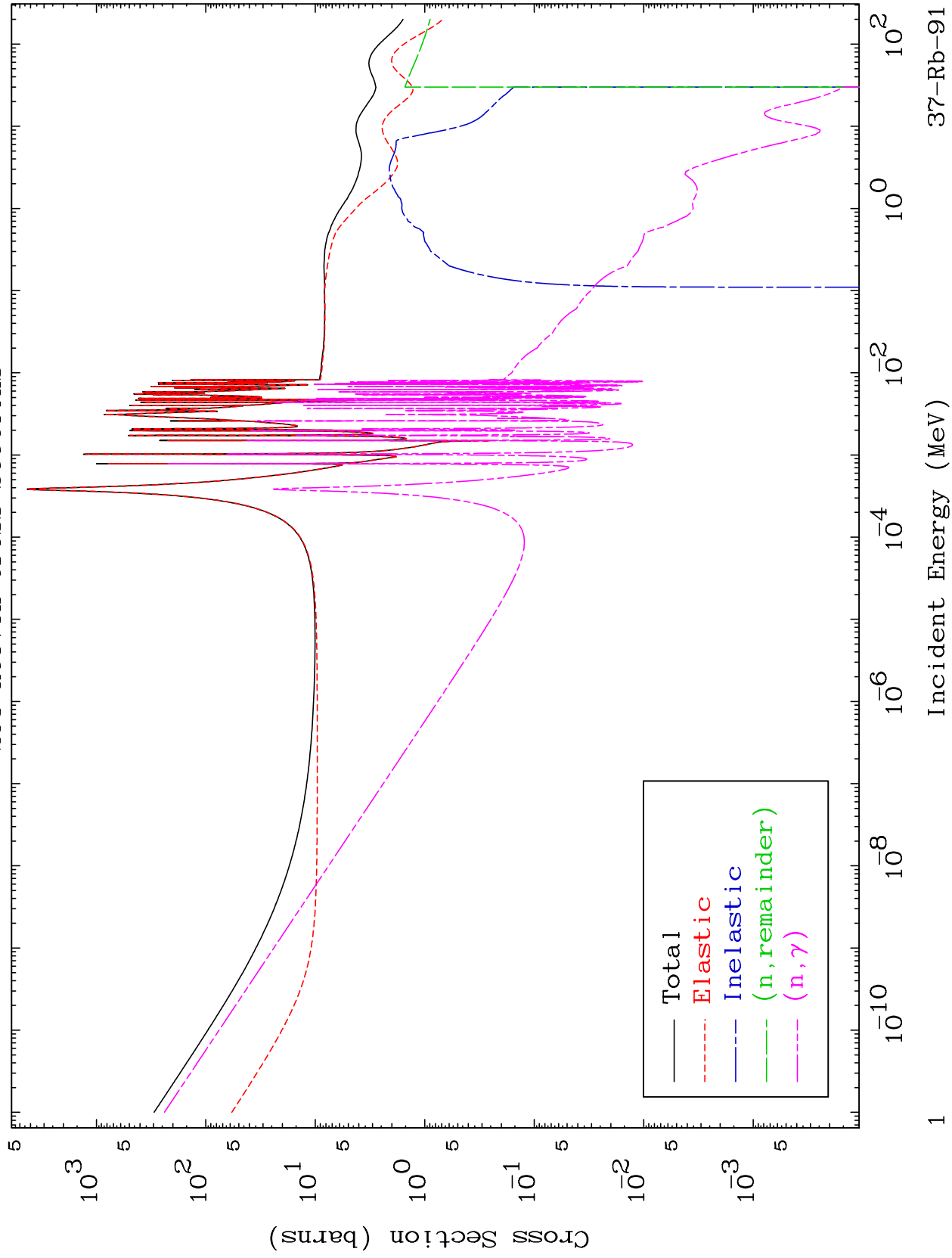
Press Mouse Button to Start

MAT 3743

Major

293 Kelvin Cross Sections

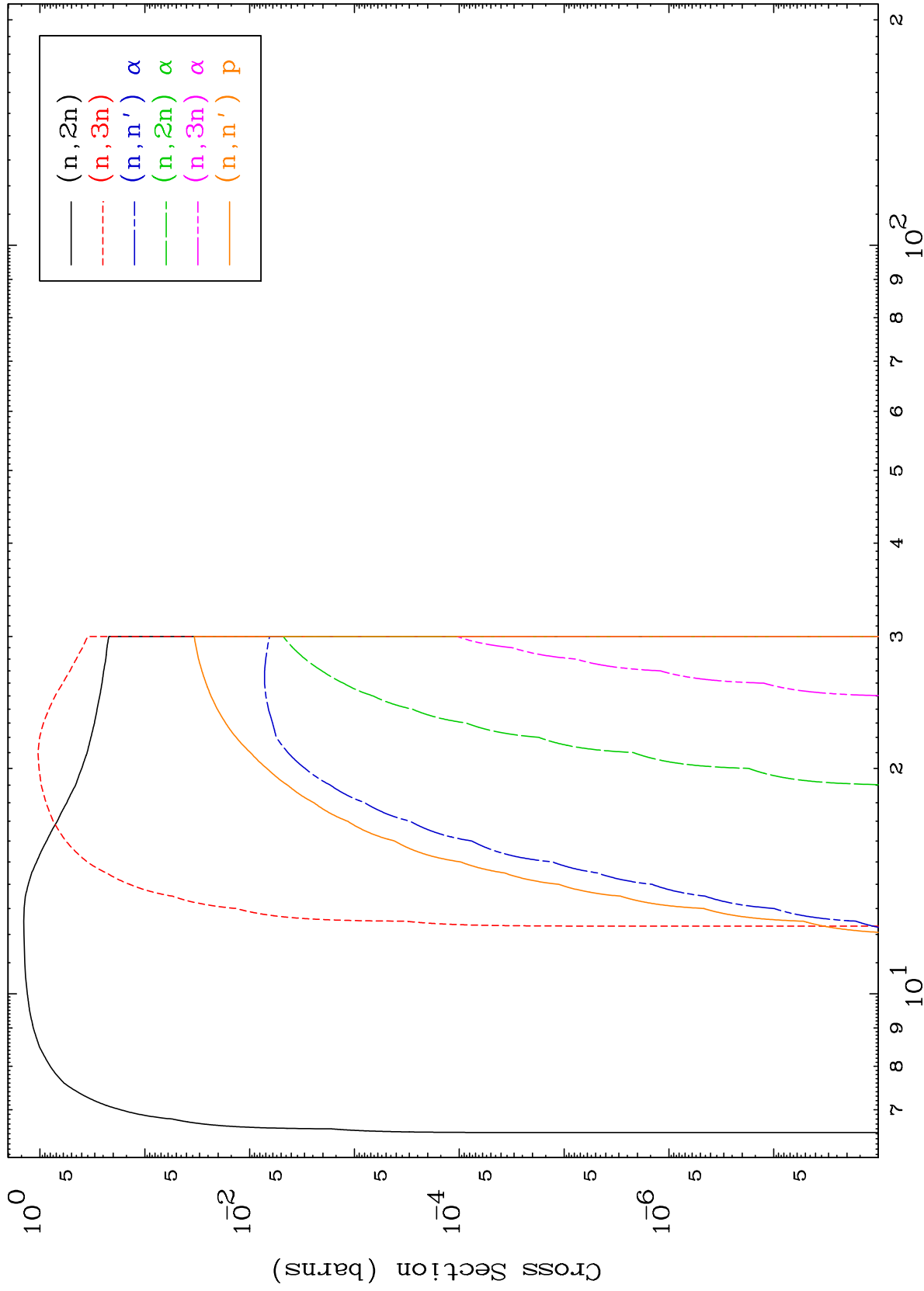
37-Rb-91



MAT 3743

Neutron Production  
293 Kelvin Cross Sections

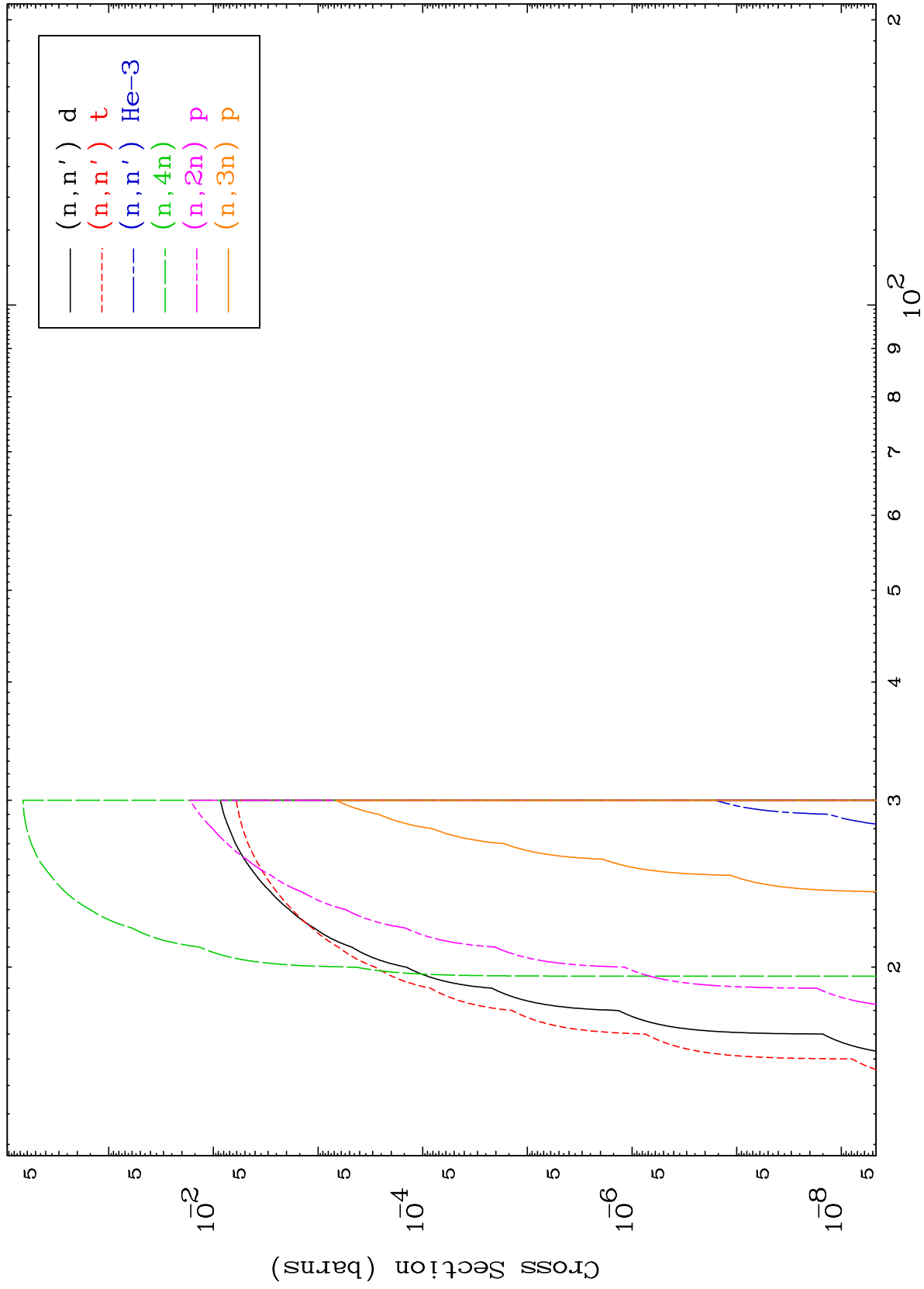
37-Rb-91



2

Incident Energy (MeV)

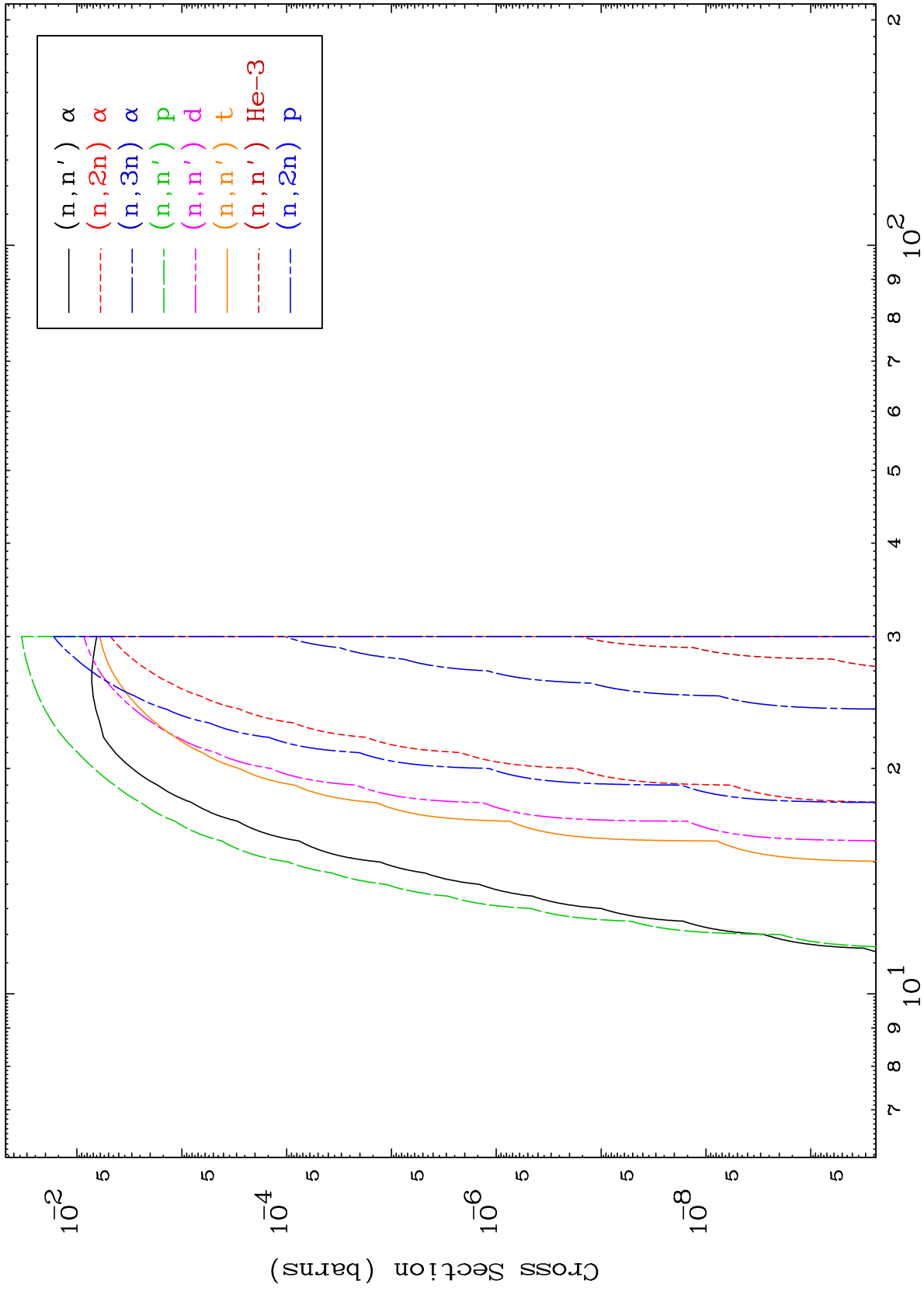
37-Rb-91



MAT 3743

Charged Particle  
293 Kelvin Cross Sections

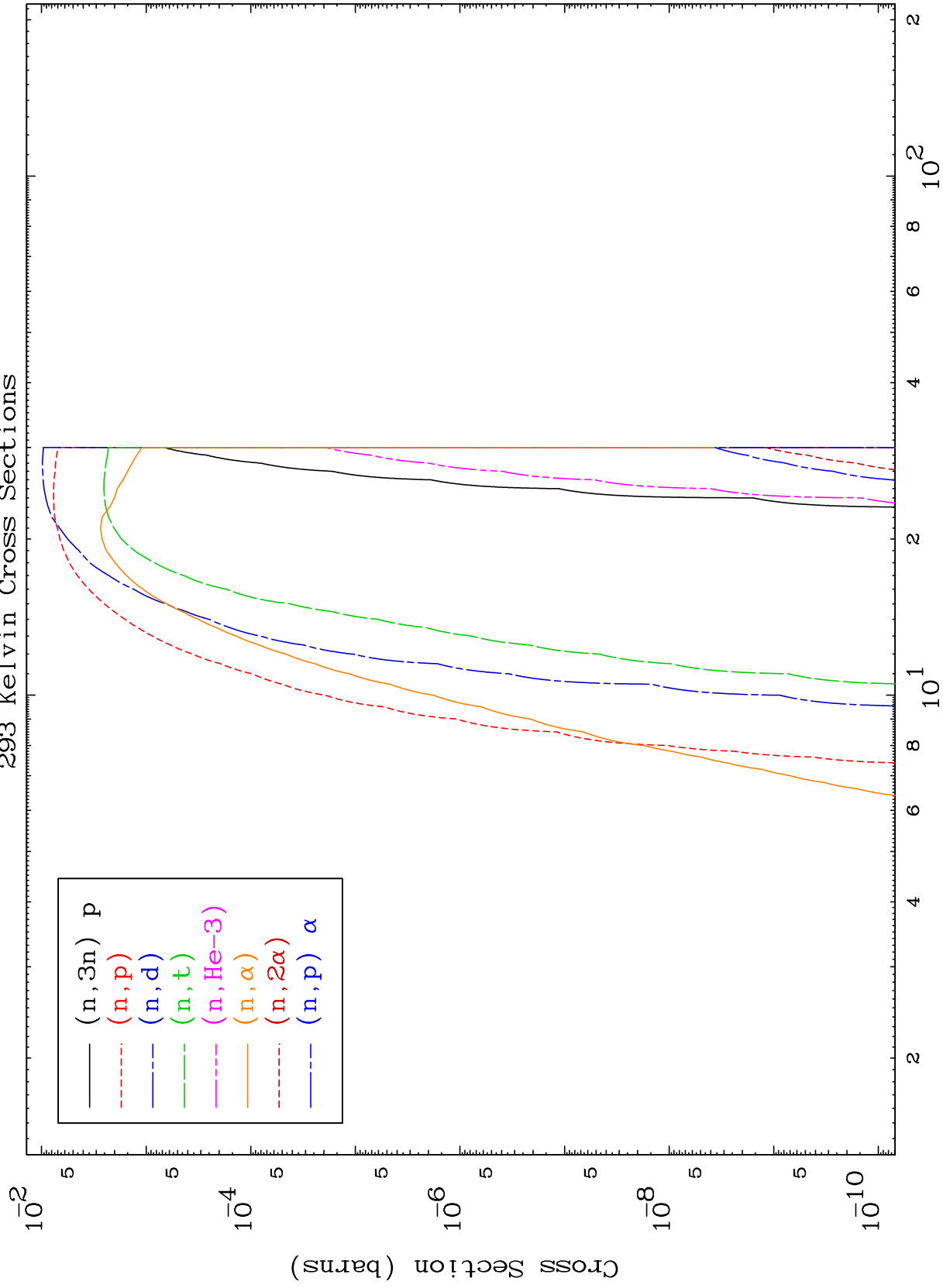
37-Rb-91



4

Incident Energy (MeV)

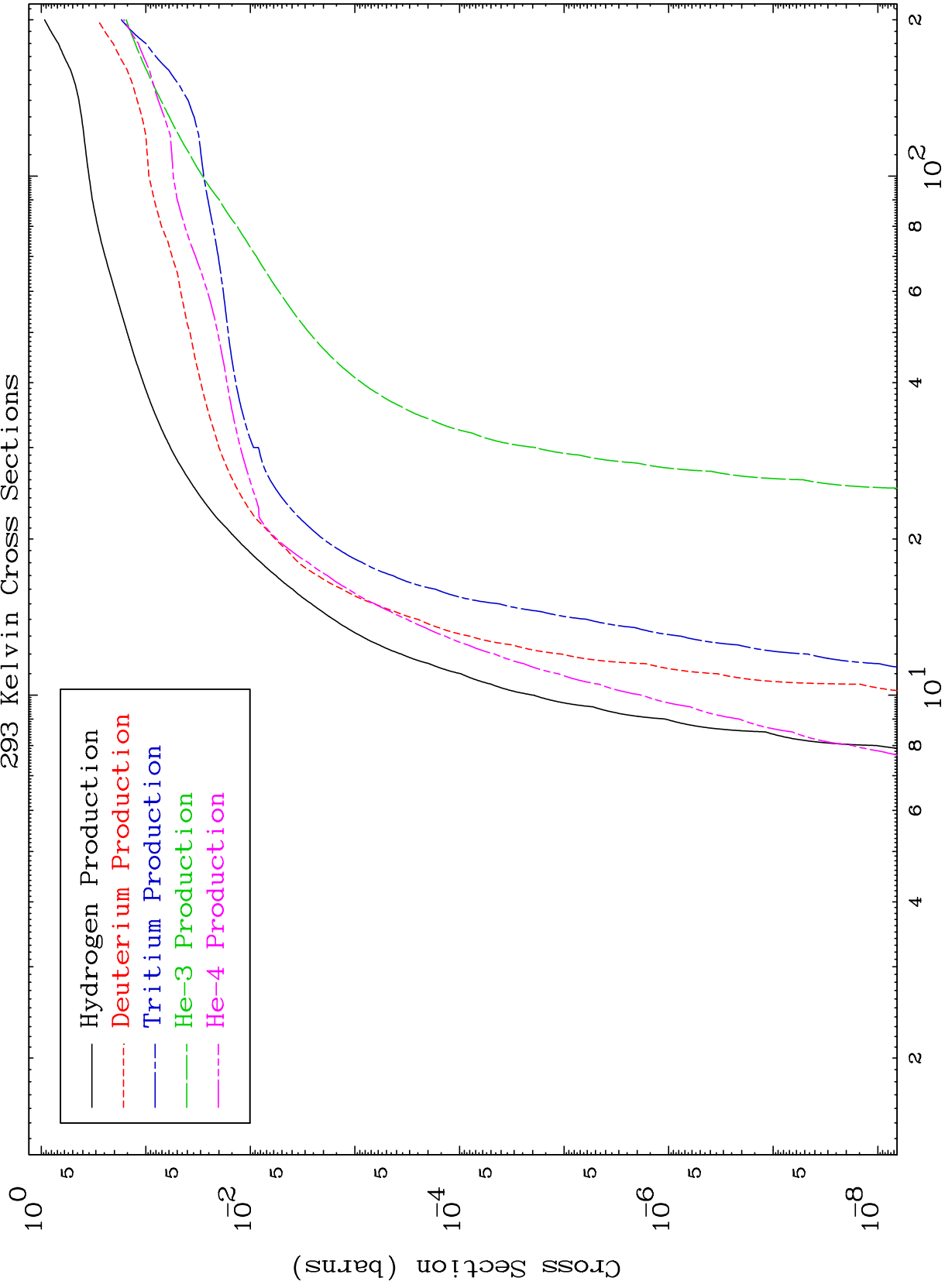
37-Rb-91



MAT 3743

Particle Production  
293 Kelvin Cross Sections

37-Rb-91



6

Incident Energy (MeV)

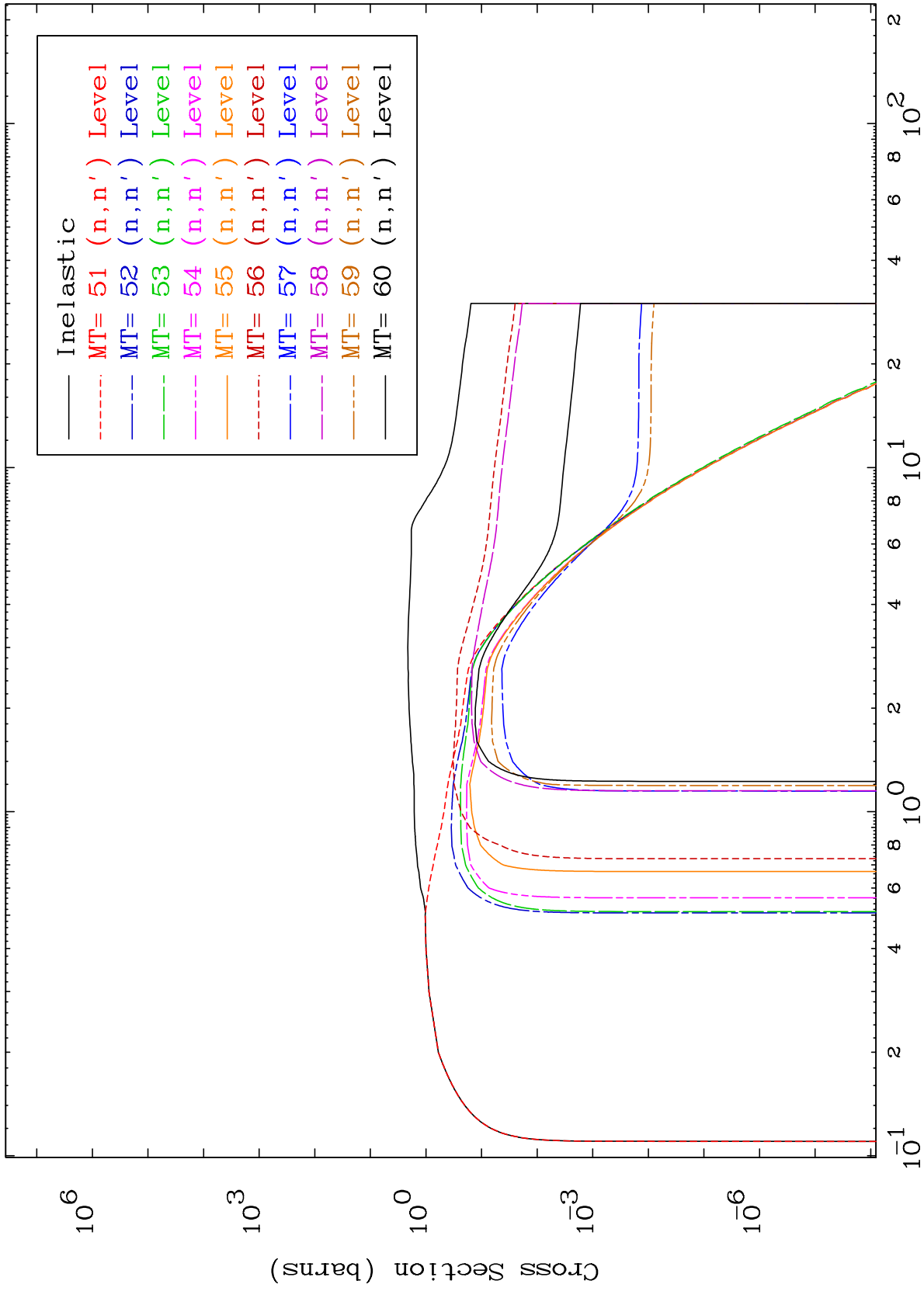
37-Rb-91

MAT 3743

(n,n') Level

37-Rb-91

293 Kelvin Cross Sections



7

Incident Energy (MeV)

37-Rb-91

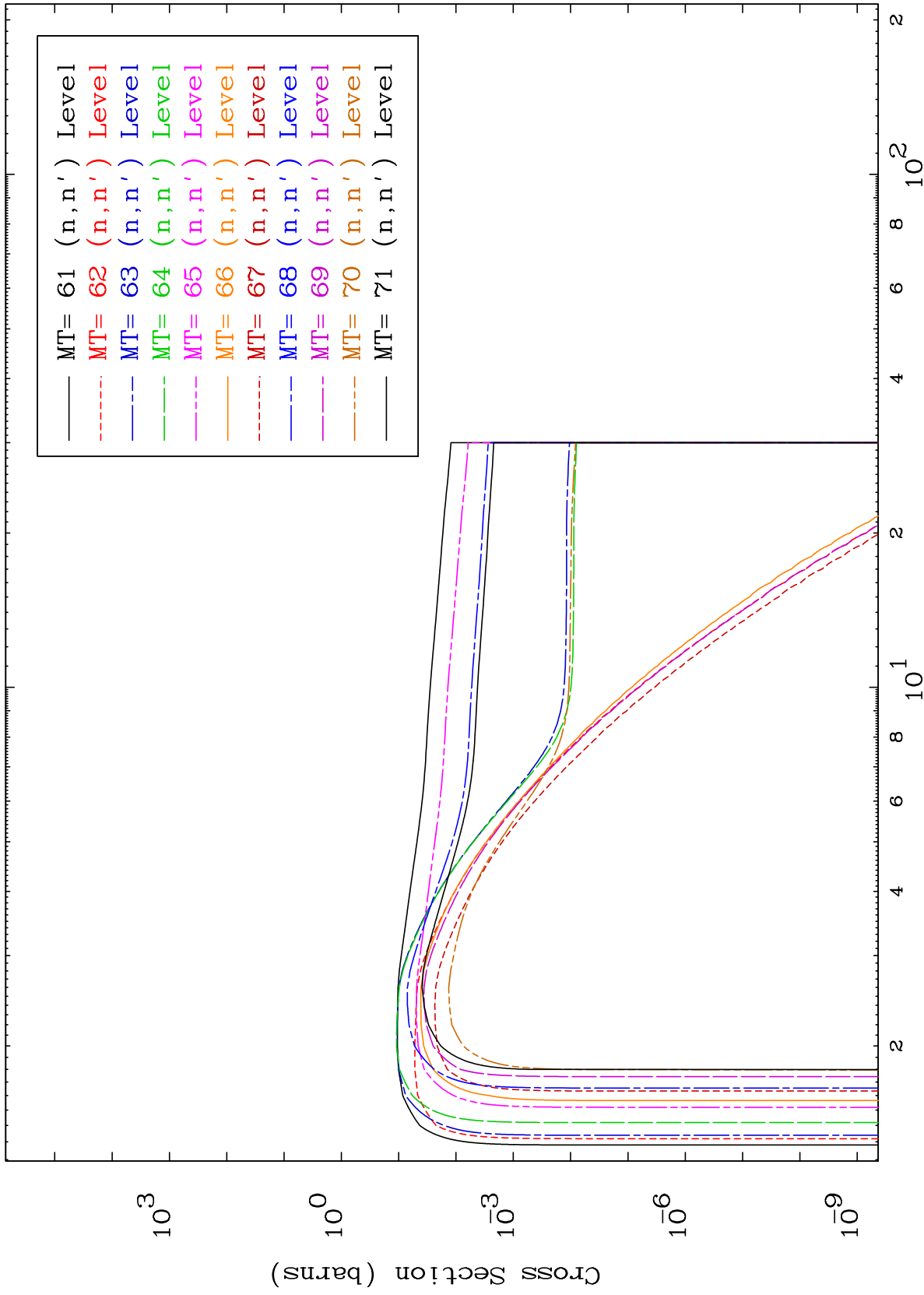


MAT 3743

(n,n') Level

37-Rb-91

293 Kelvin Cross Sections



8

Incident Energy (MeV)

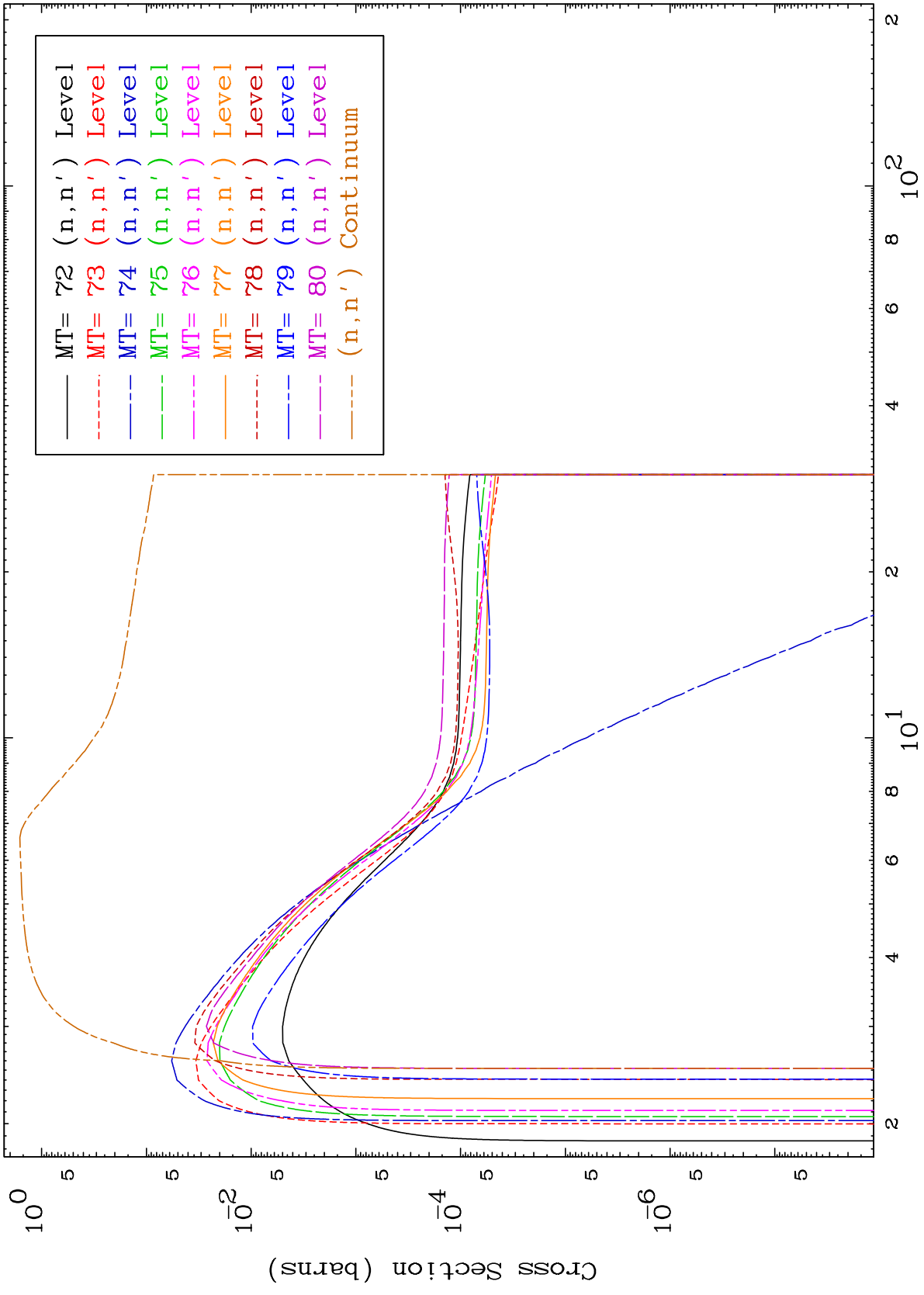
37-Rb-91

MAT 3743

(n,n') Level

37-Rb-91

293 Kelvin Cross Sections



9

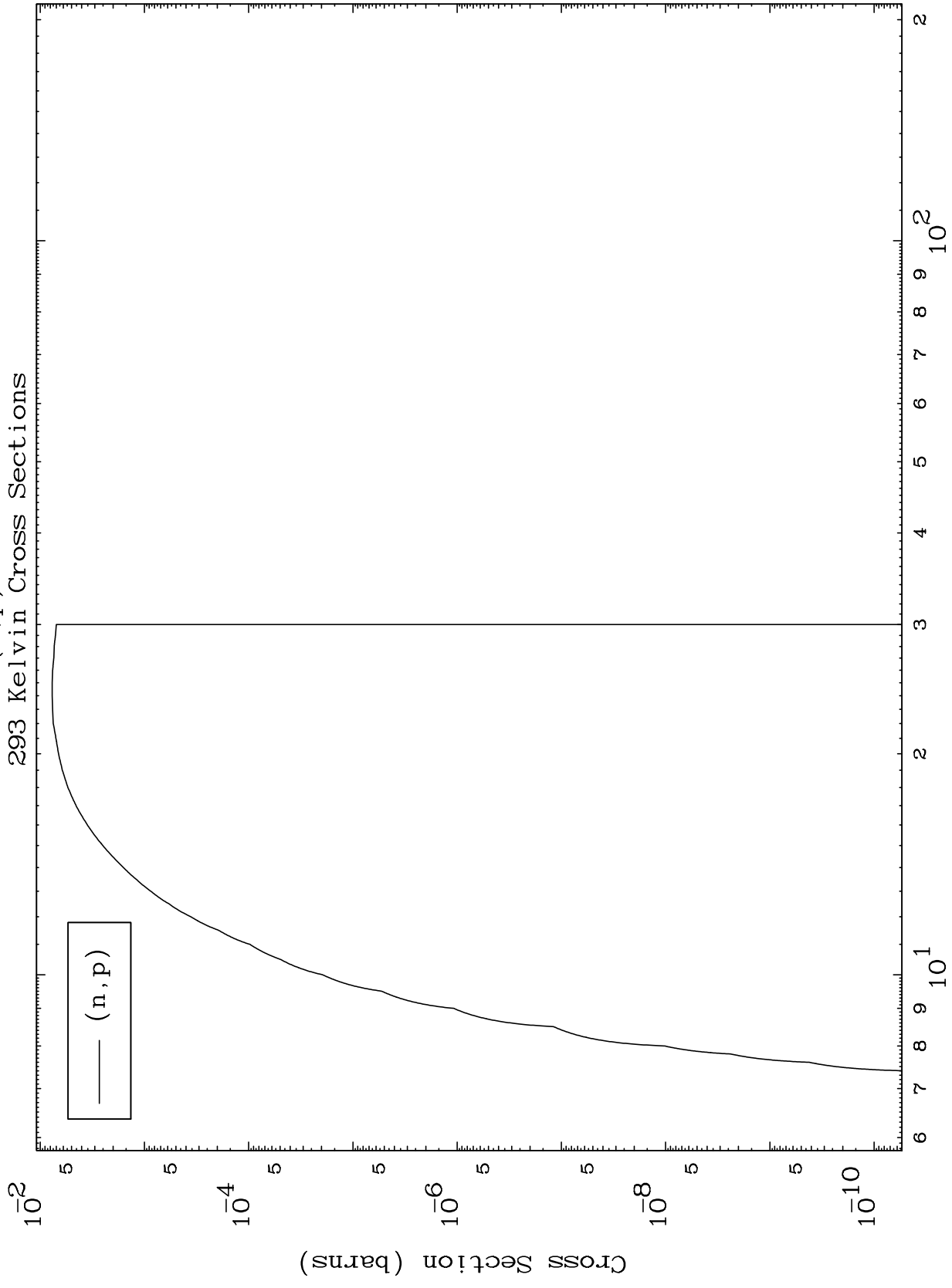
Incident Energy (MeV)

37-Rb-91

MAT 3743

37-Rb-91

(n,p) Levels  
293 Kelvin Cross Sections



10

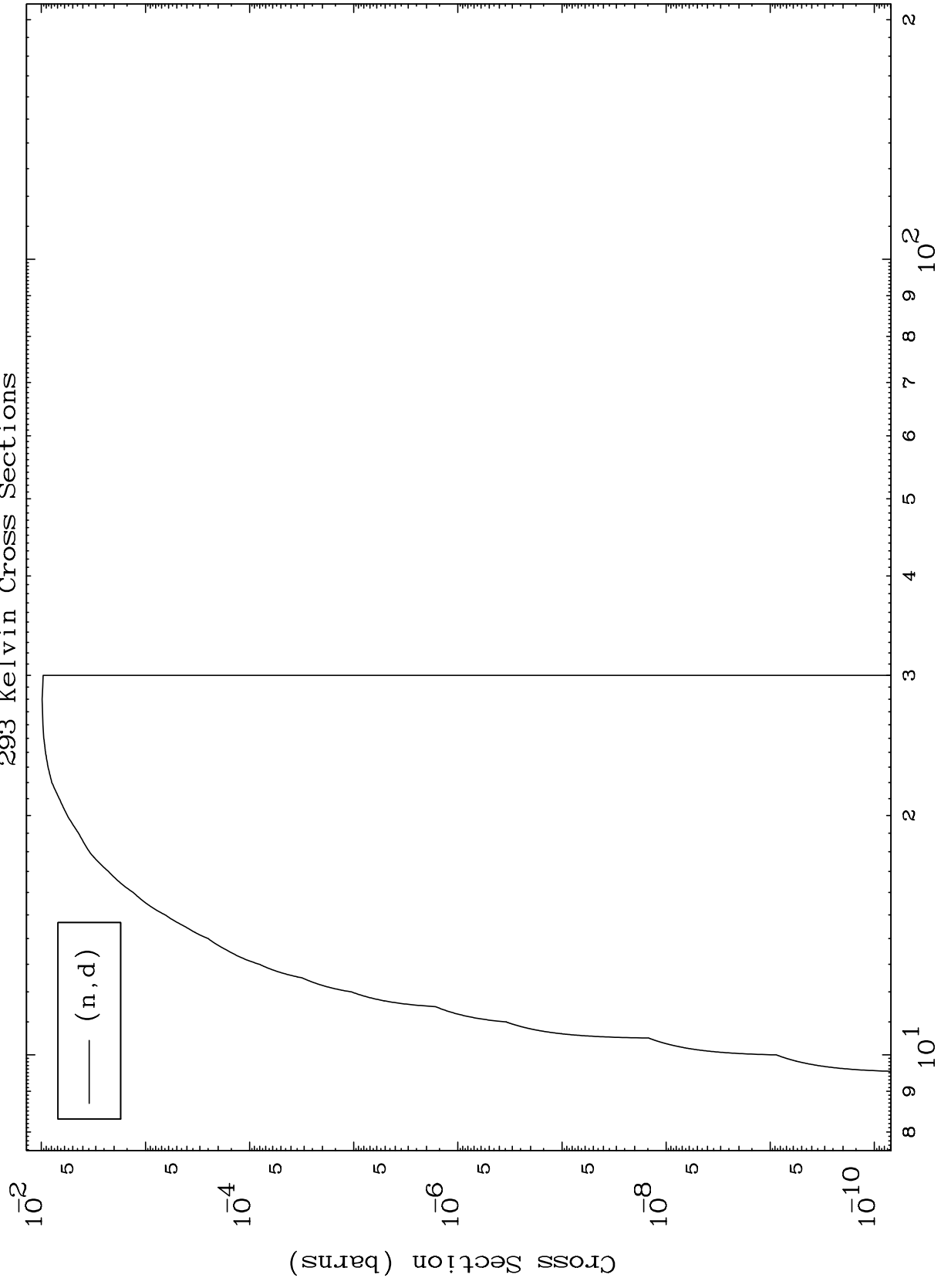
Incident Energy (MeV)

37-Rb-91

MAT 3743

(n,d) Levels  
293 Kelvin Cross Sections

37-Rb-91



11

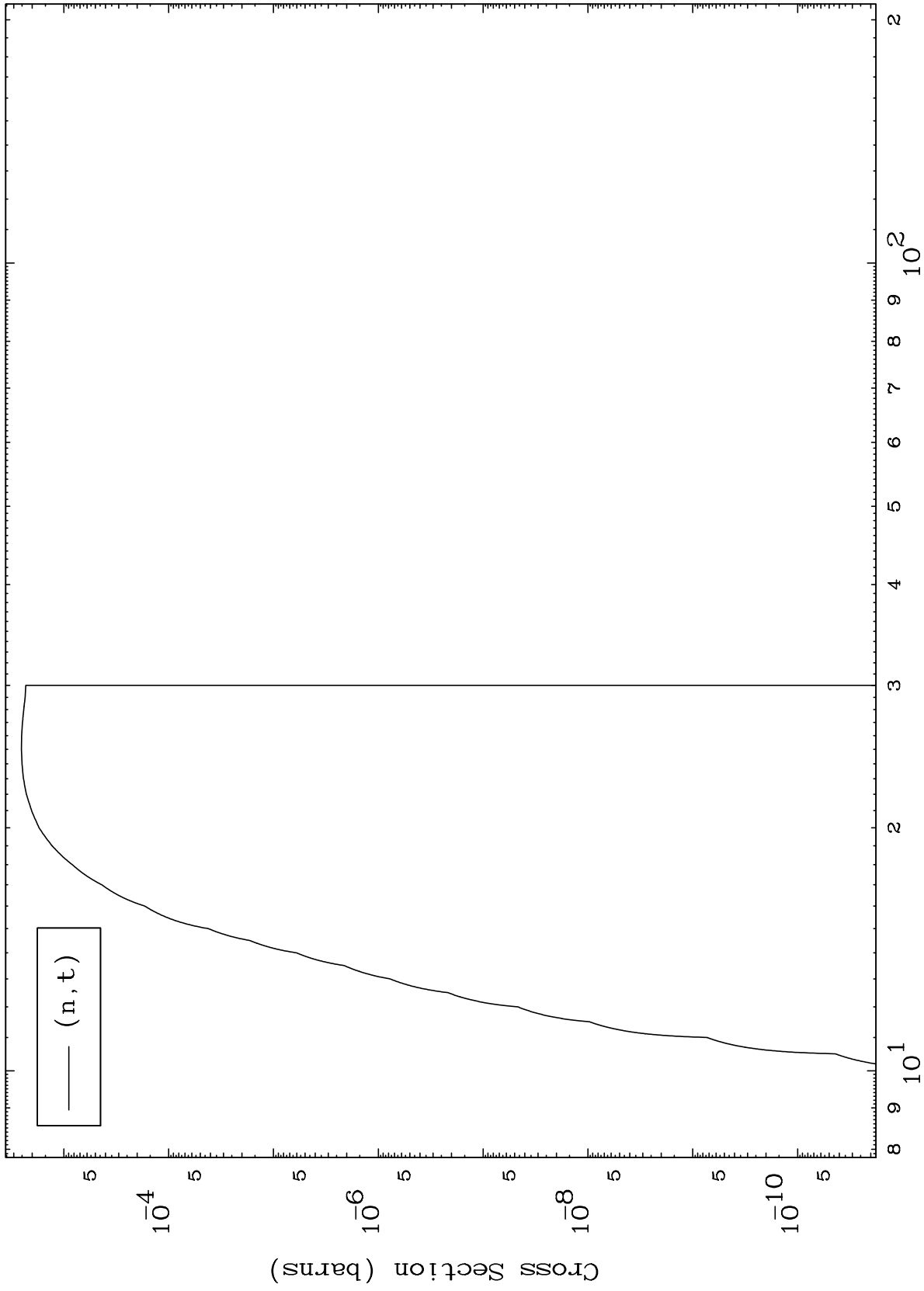
Incident Energy (MeV)

37-Rb-91

MAT 3743

(n,t) Levels  
293 Kelvin Cross Sections

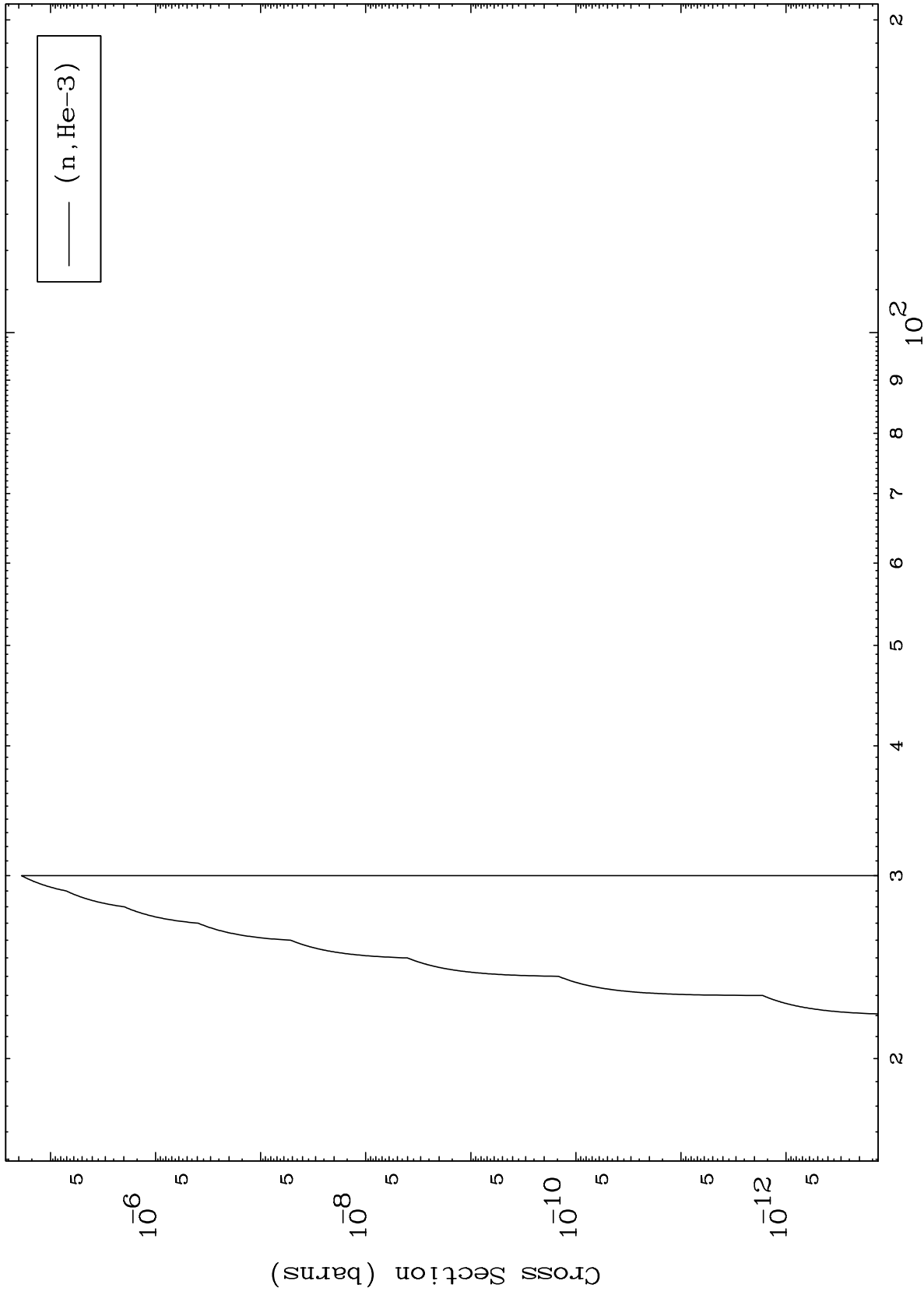
37-Rb-91



12

Incident Energy (MeV)

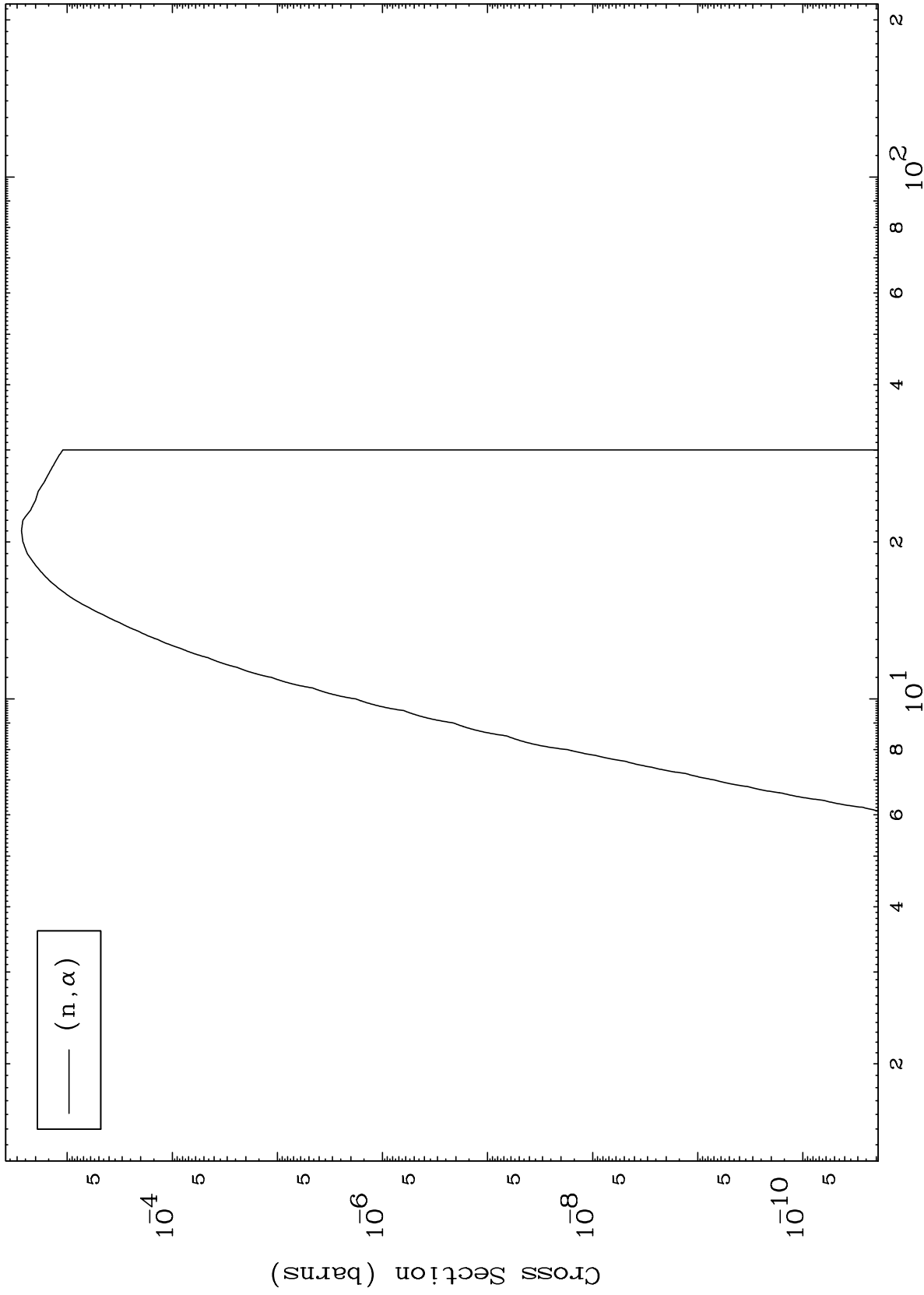
37-Rb-91



MAT 3743

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

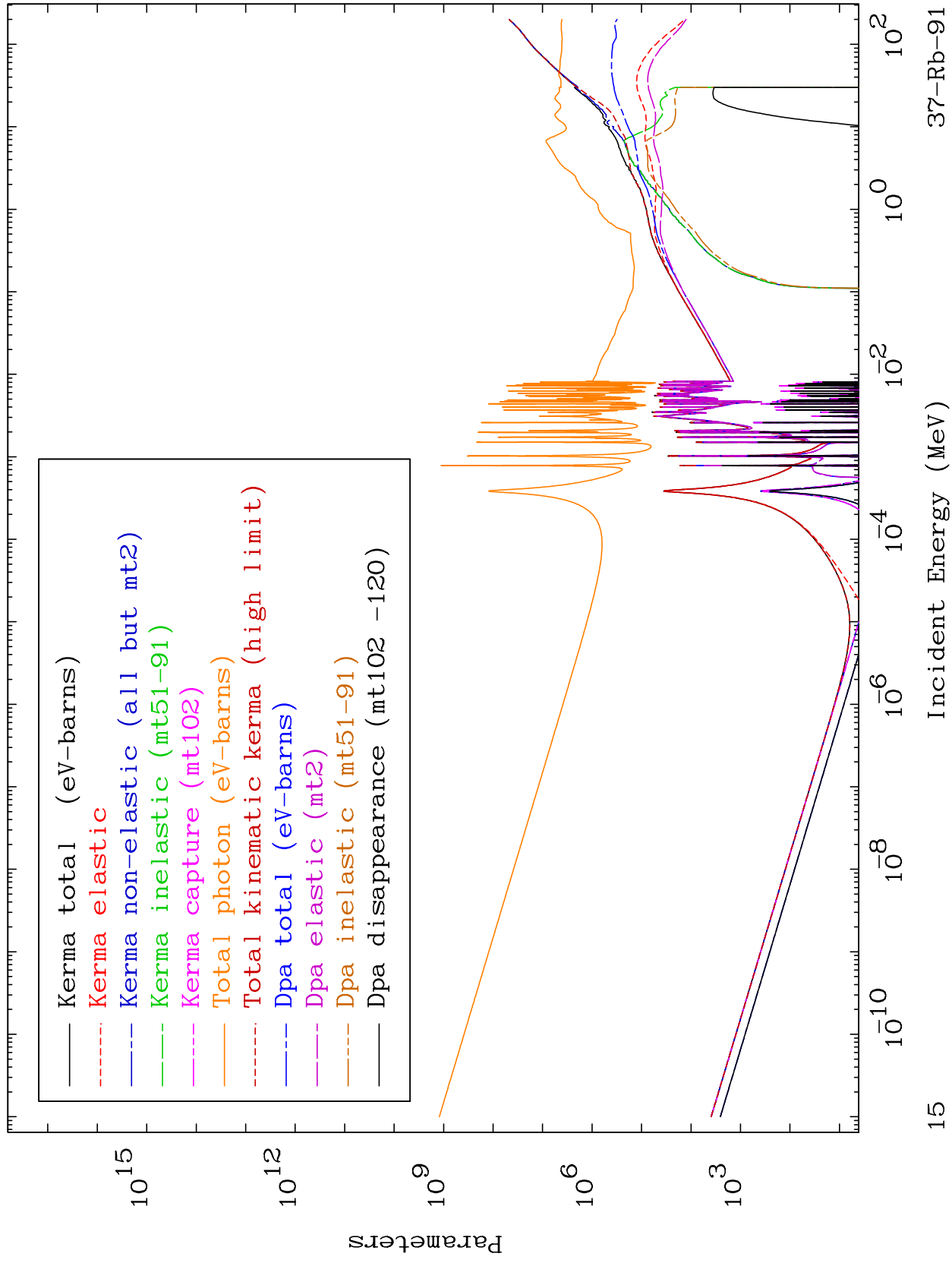
37-Rb-91



14

Incident Energy (MeV)

37-Rb-91

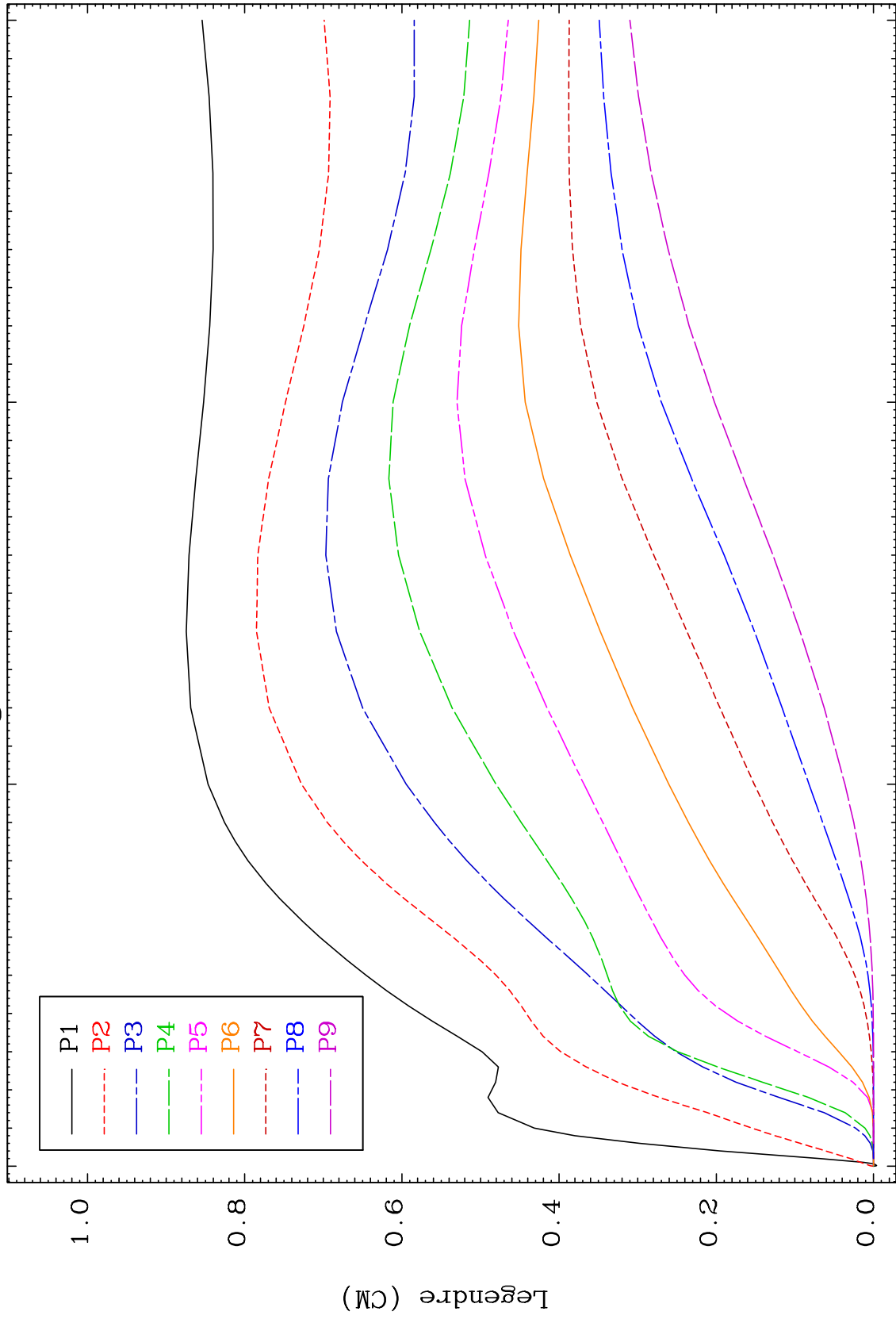




MAT 3743

Elastic Legendre Coefficients

37-Rb-91



16

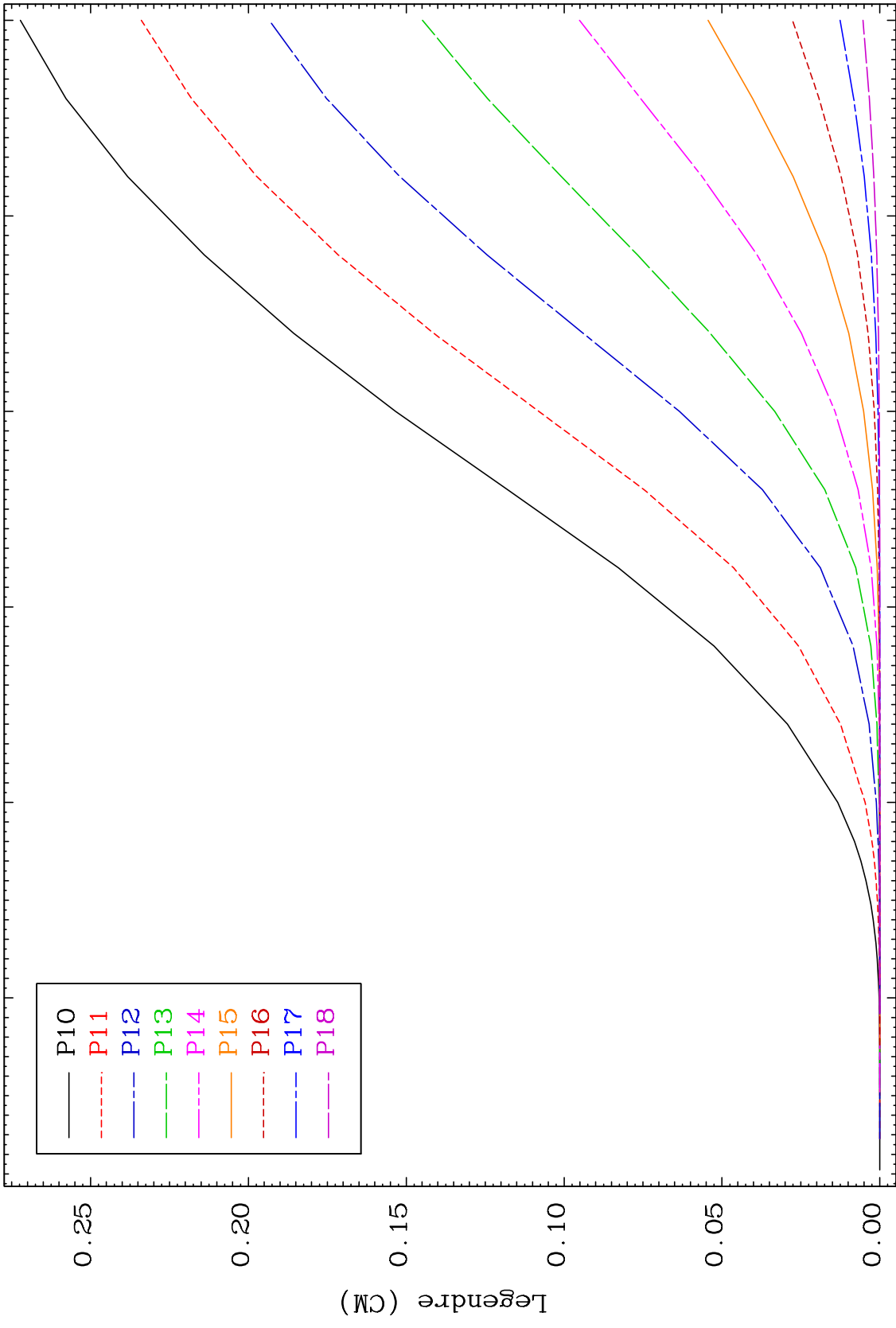
Incident Energy (MeV)

37-Rb-91

MAT 3743

Elastic Legendre Coefficients

37-Rb-91



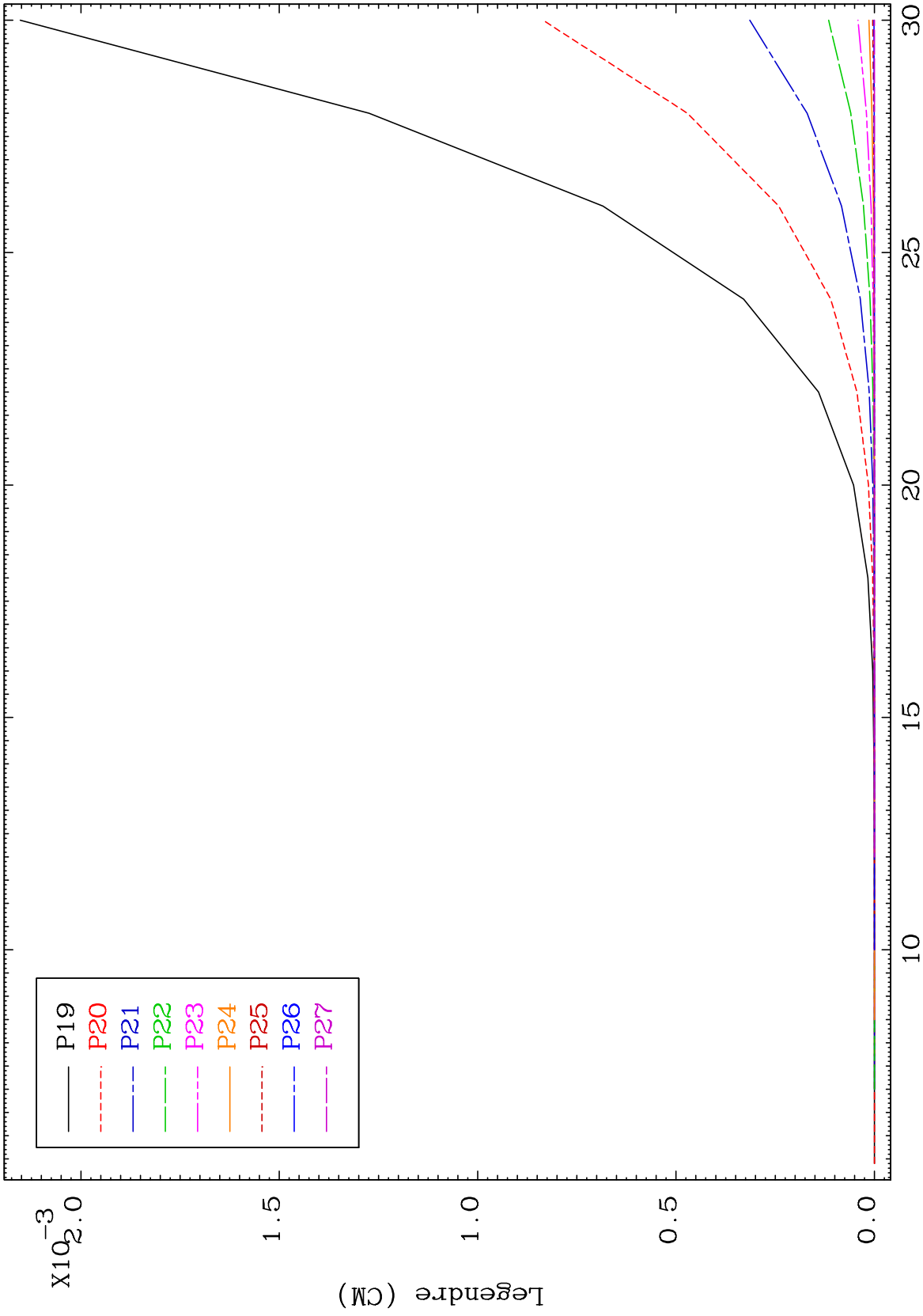
17

37-Rb-91

MAT 3743

### Elastic Legendre Coefficients

37-Rb-91



18

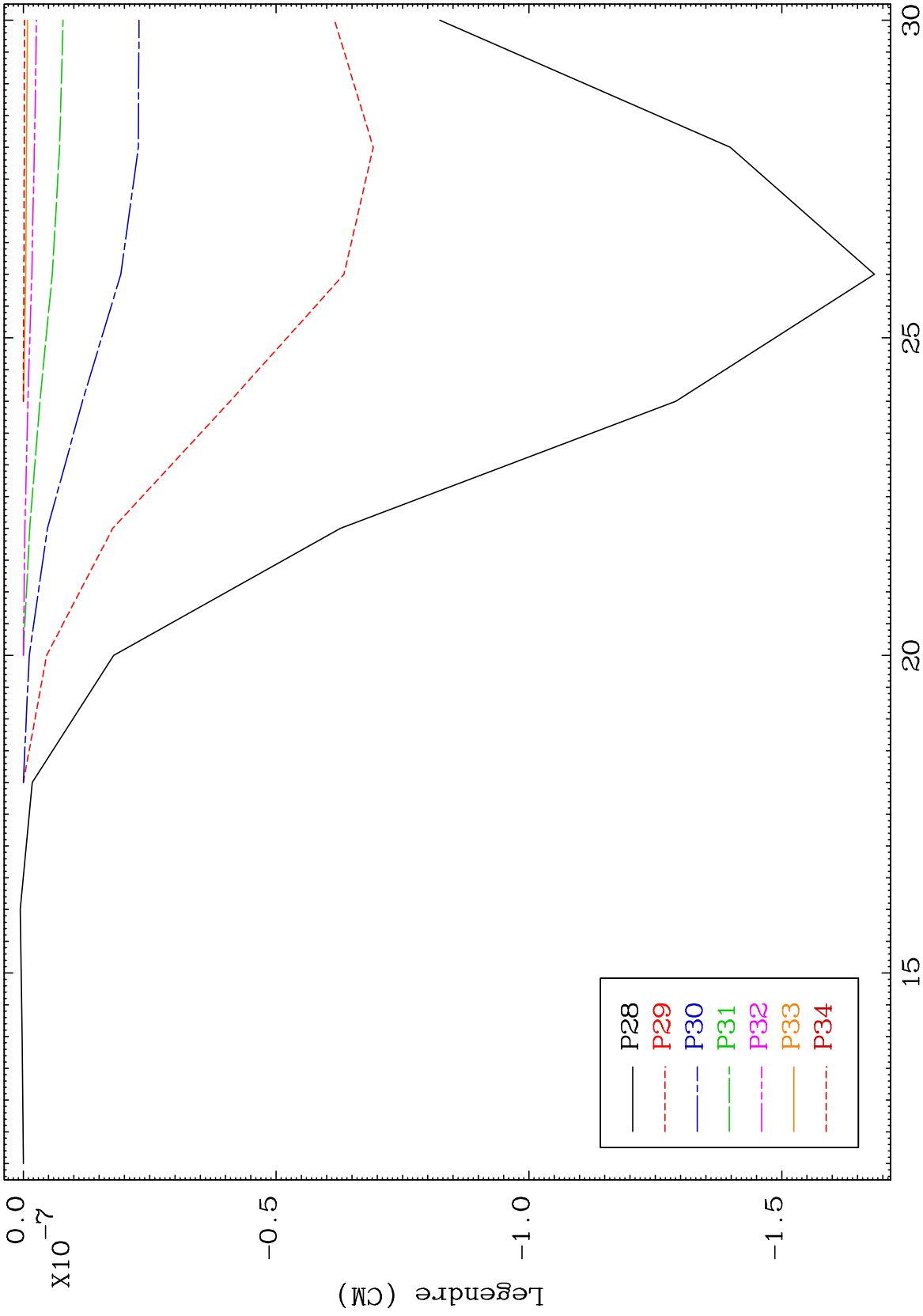
Incident Energy (MeV)

37-Rb-91

MAT 3743

37-Rb-91

Elastic Legendre Coefficients



19

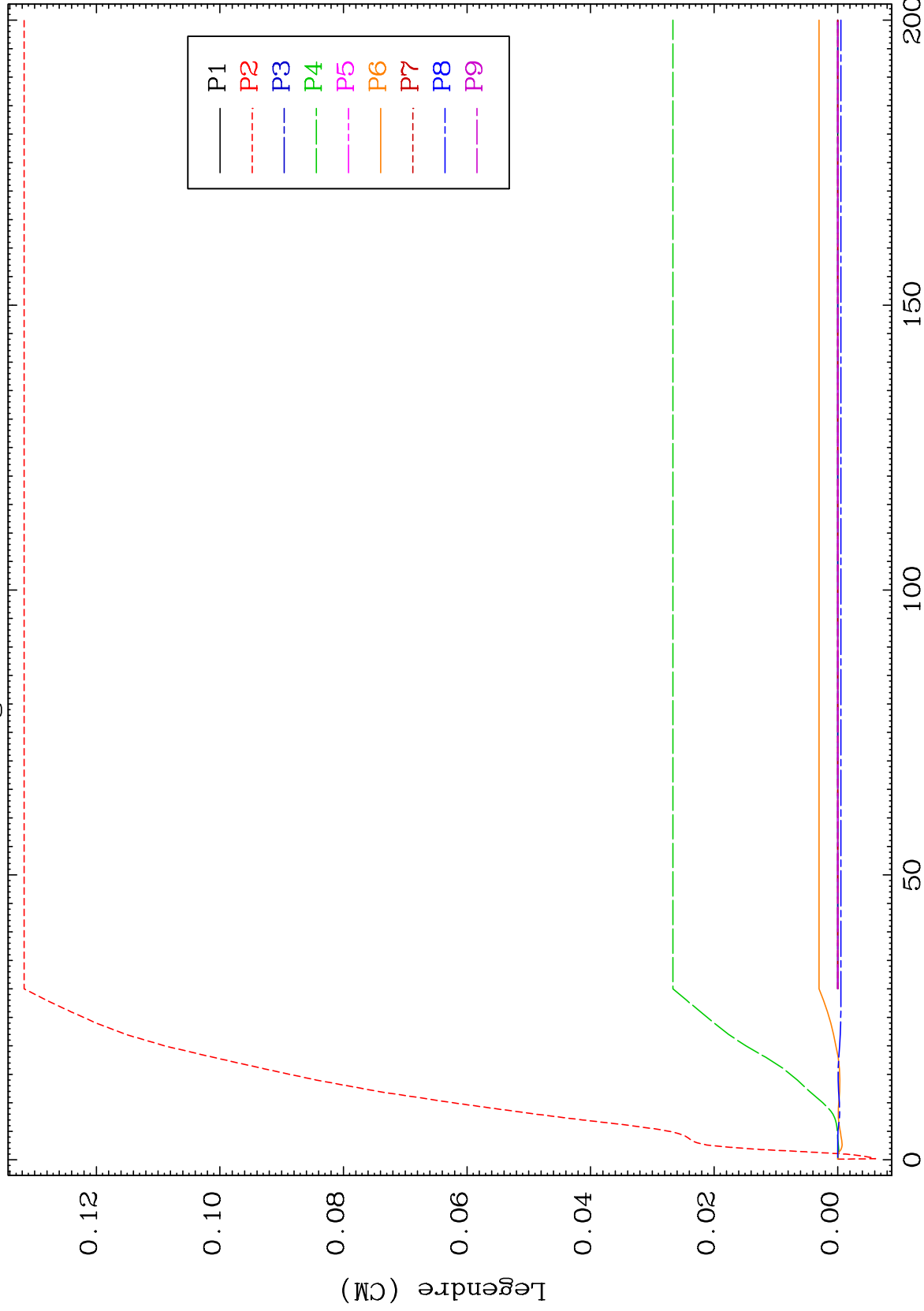
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



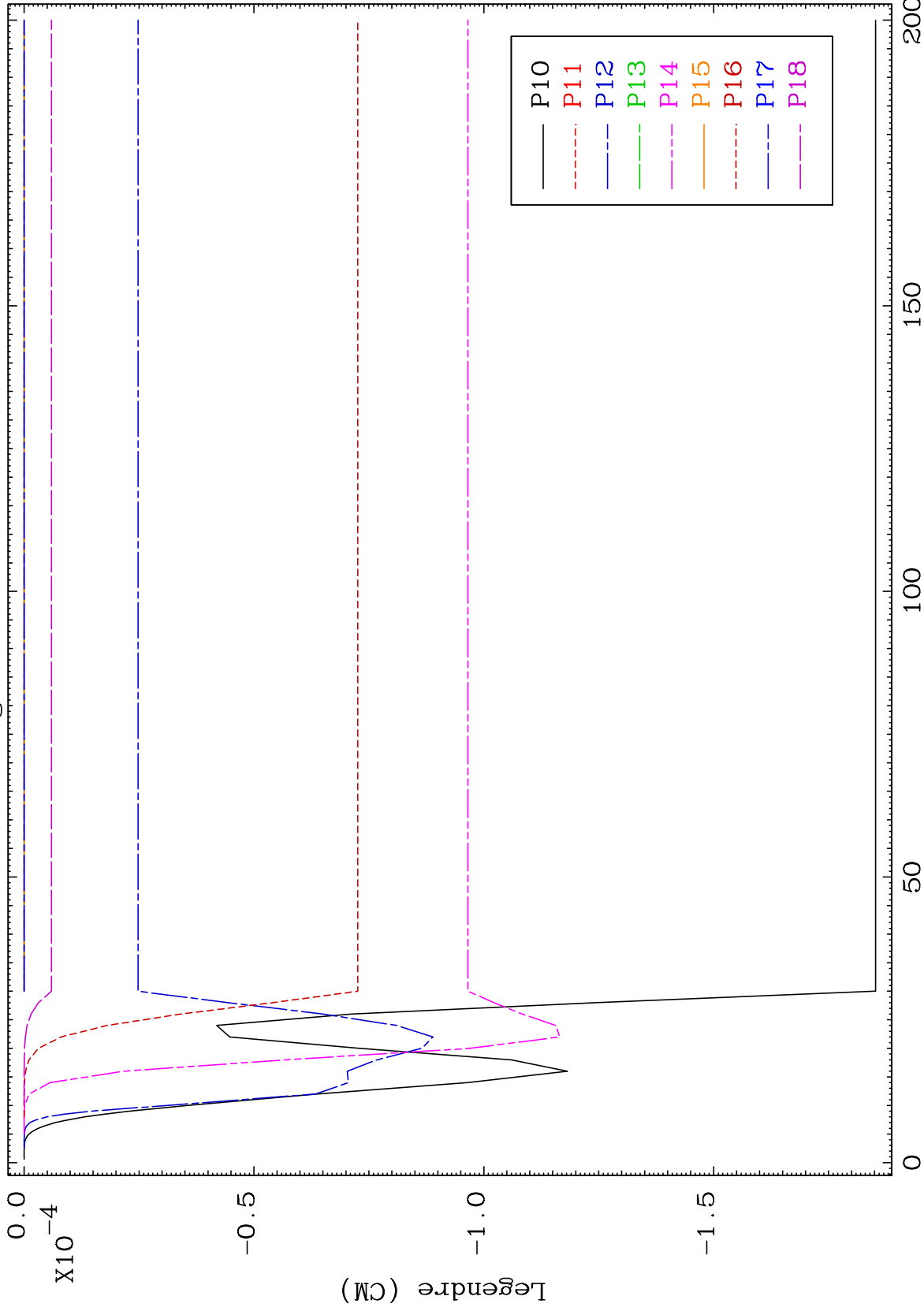
37-Rb-91

Incident Energy (MeV)

MAT 3743

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

37-Rb-91



21

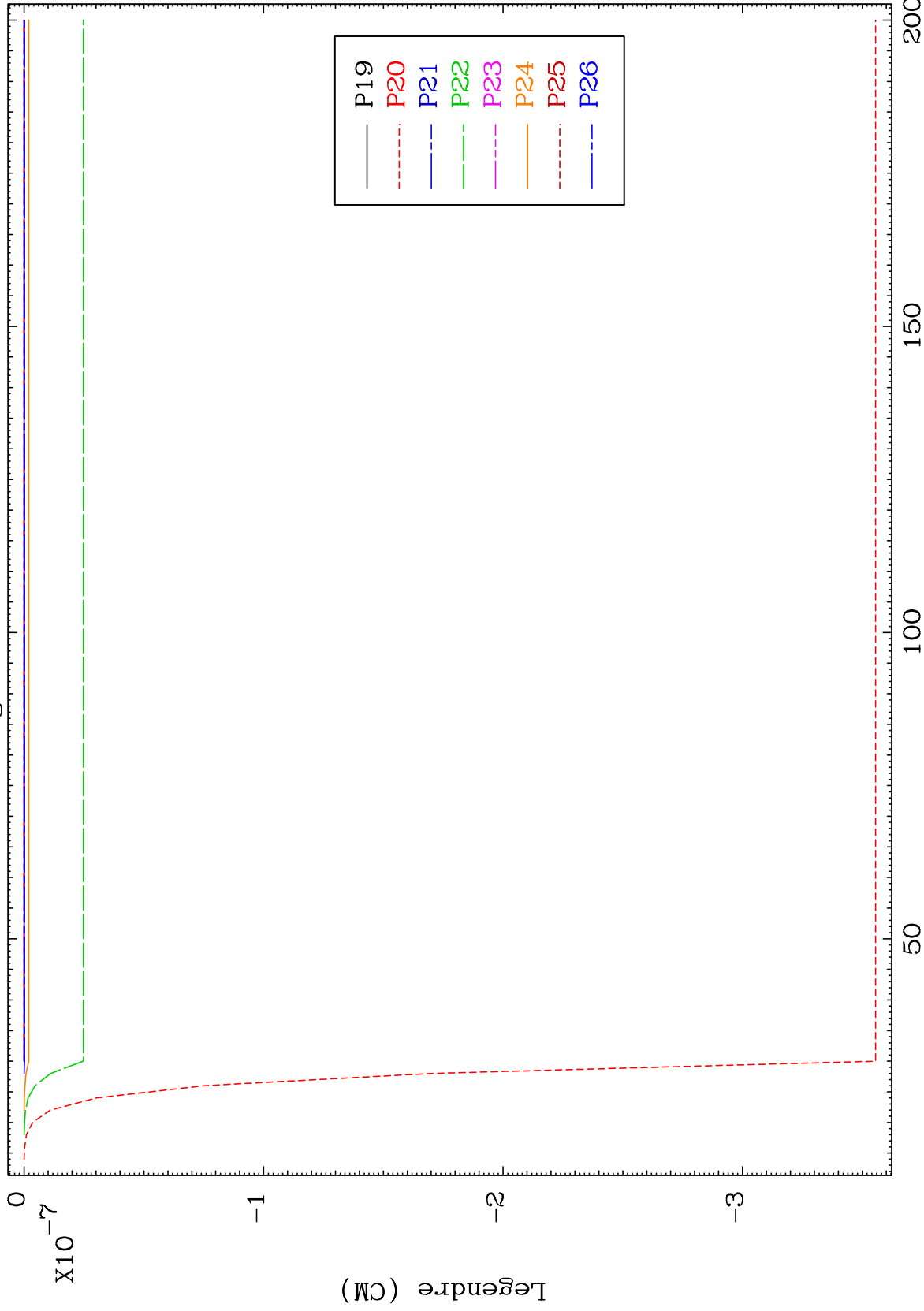
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



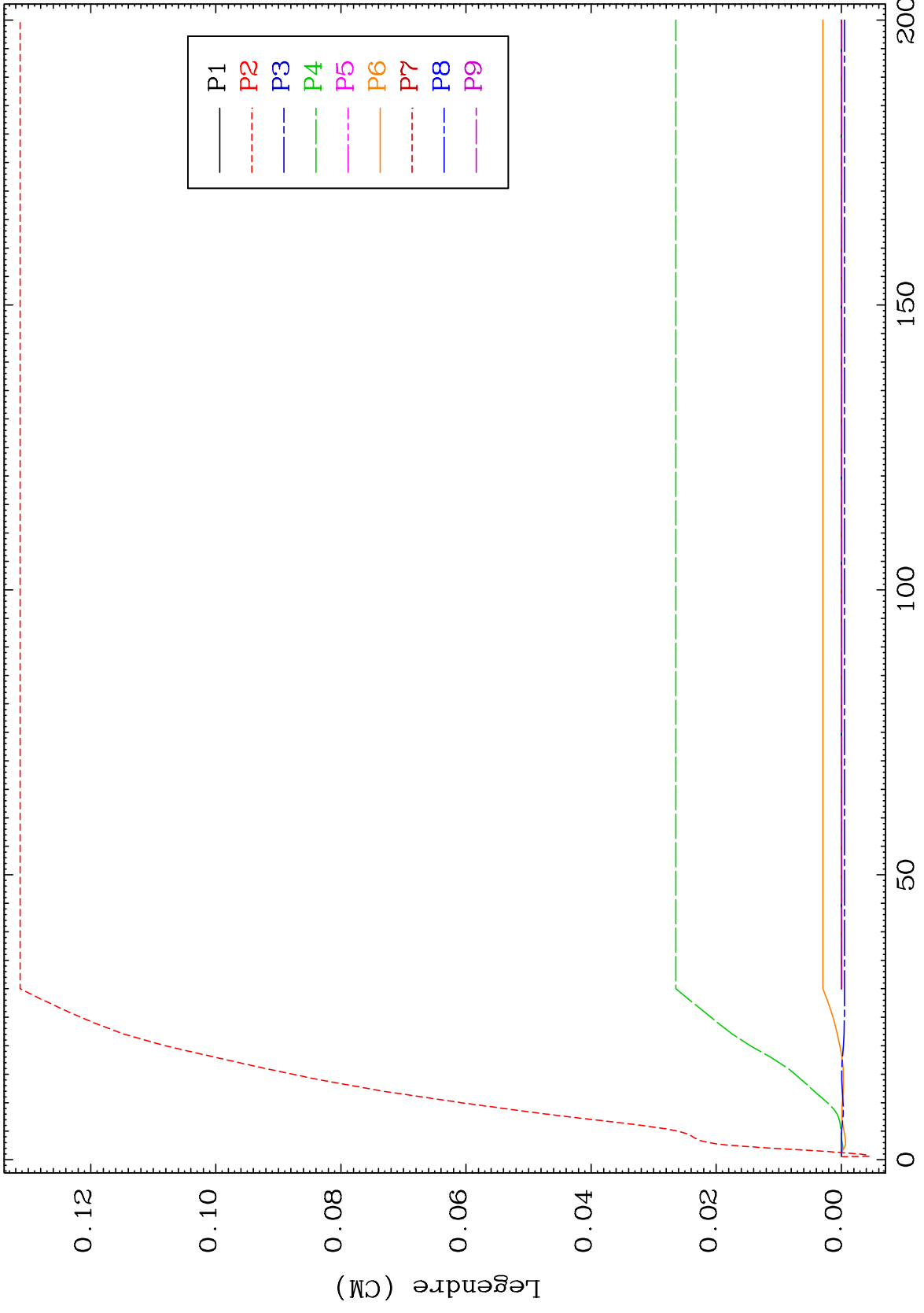
22

37-Rb-91

MAT 3743

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

37-Rb-91



23

Incident Energy (MeV)

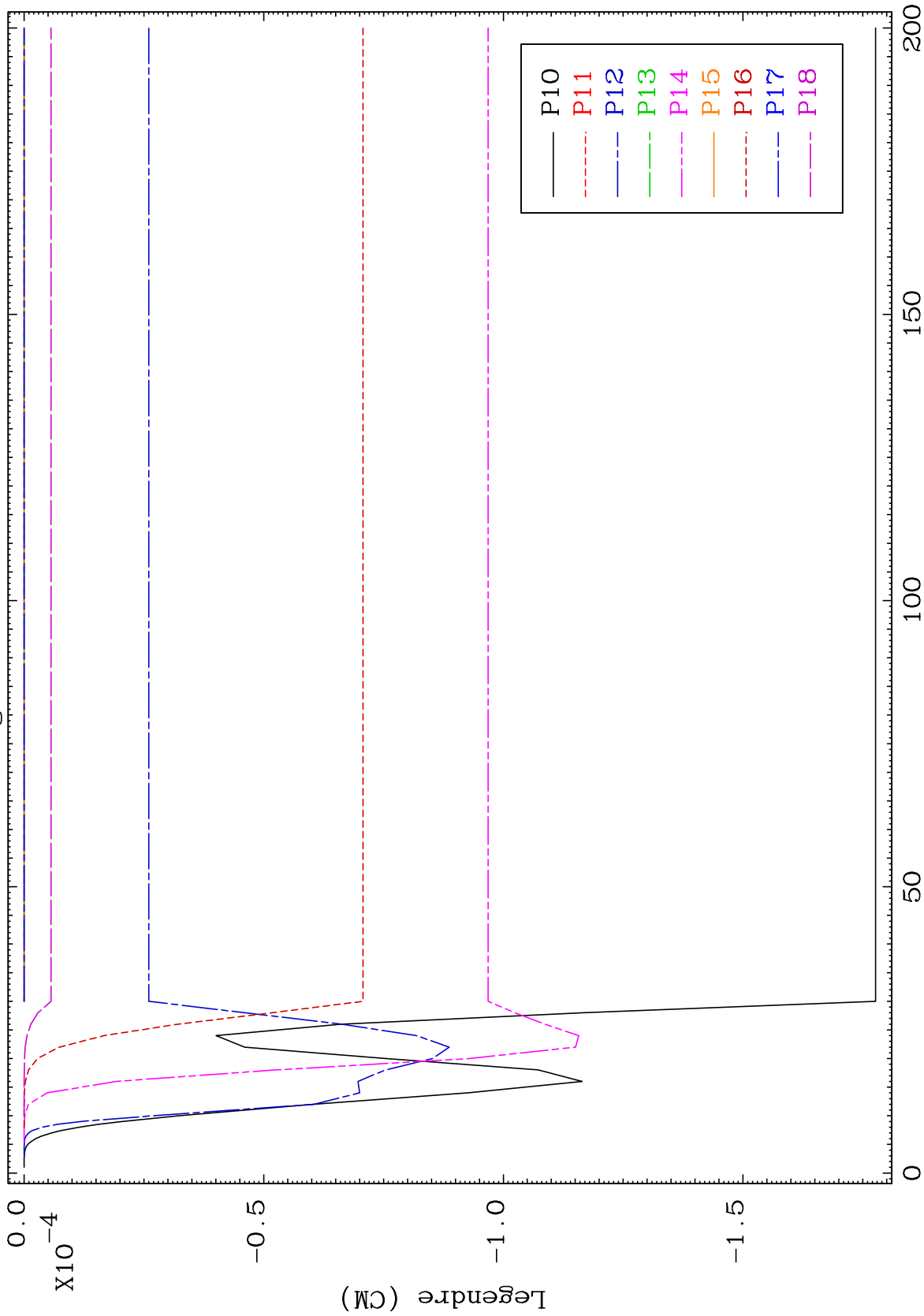
37-Rb-91



MAT 3743

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

37-Rb-91



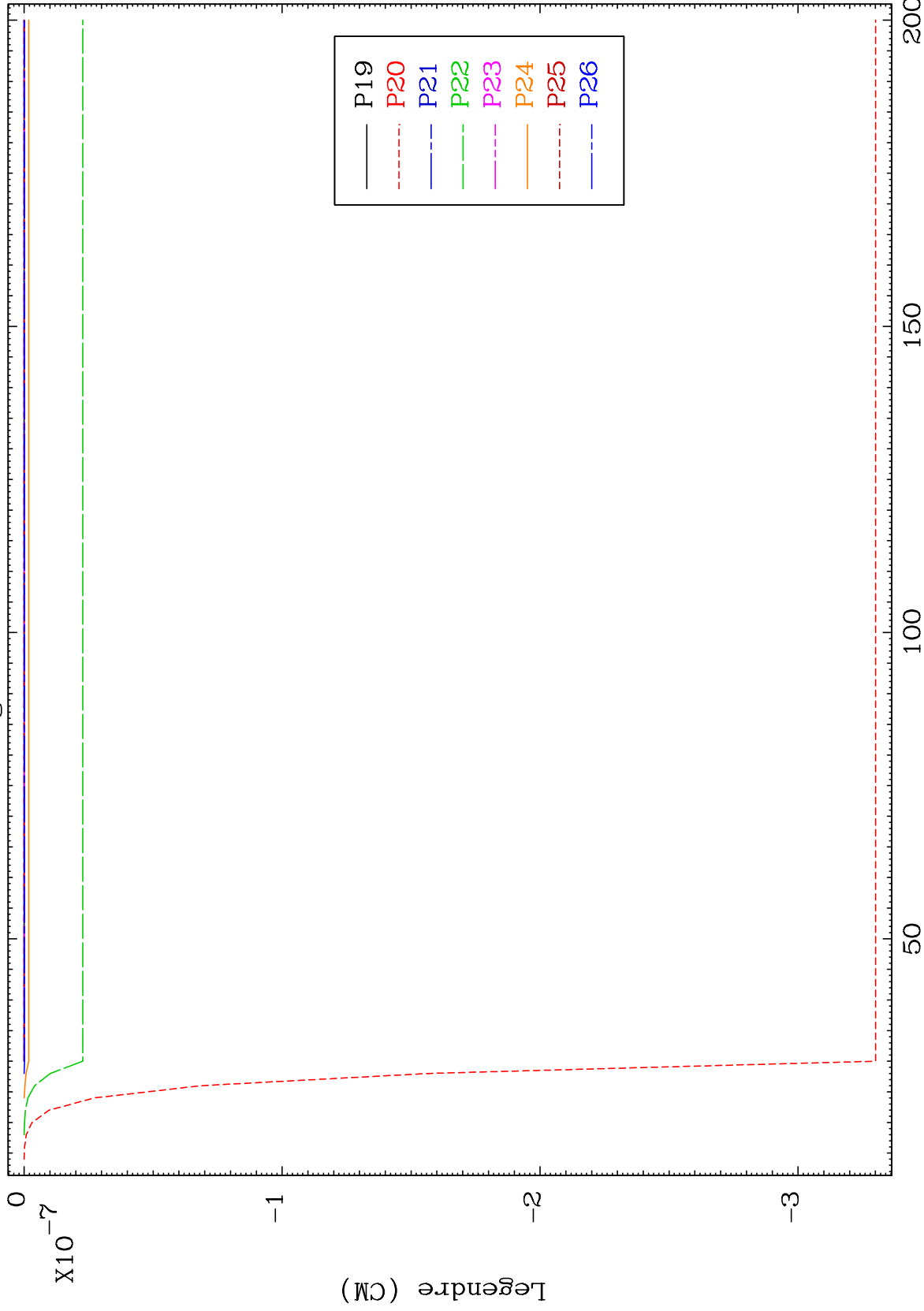
24

37-Rb-91

MAT 3743

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

37-Rb-91



25

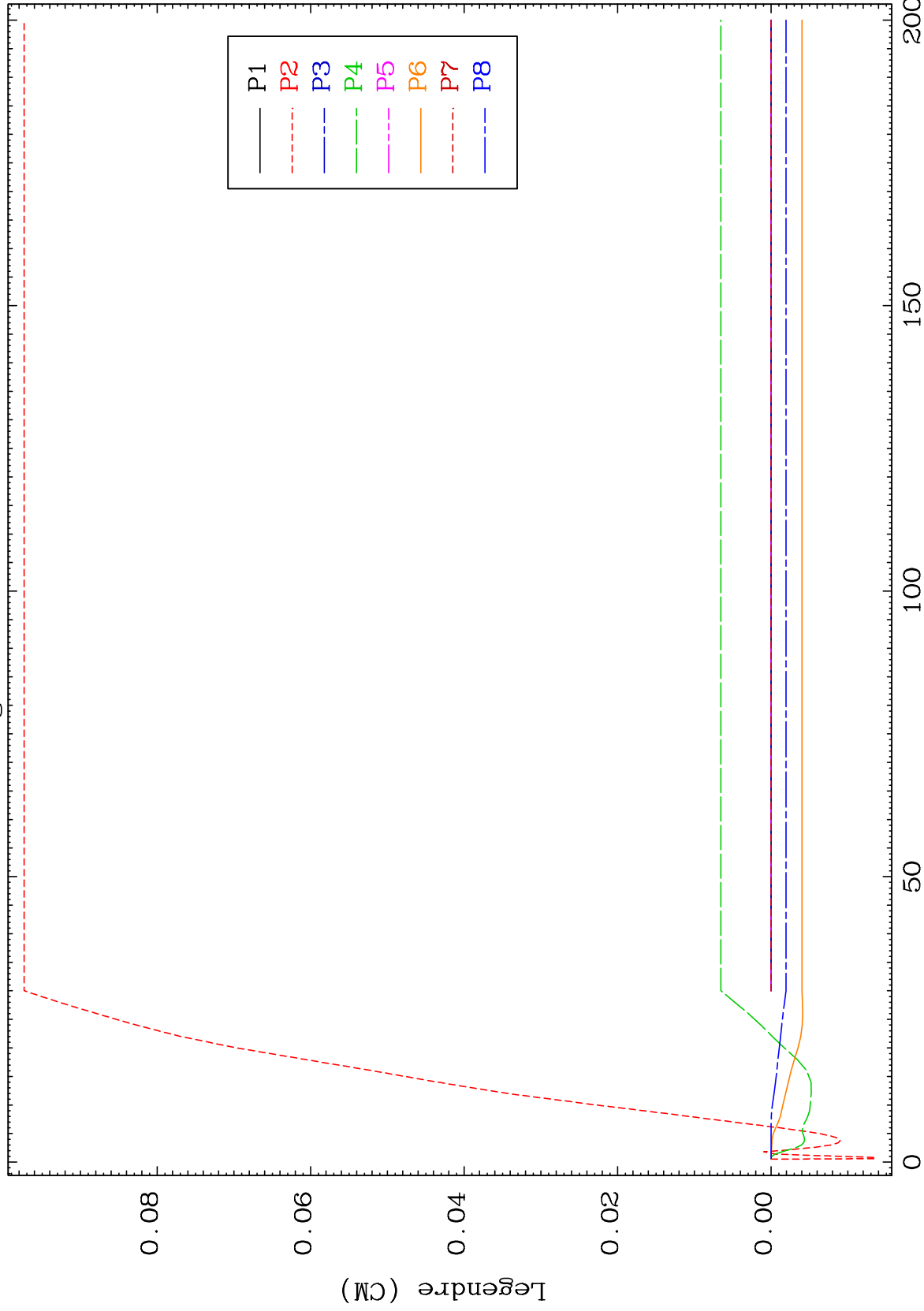
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



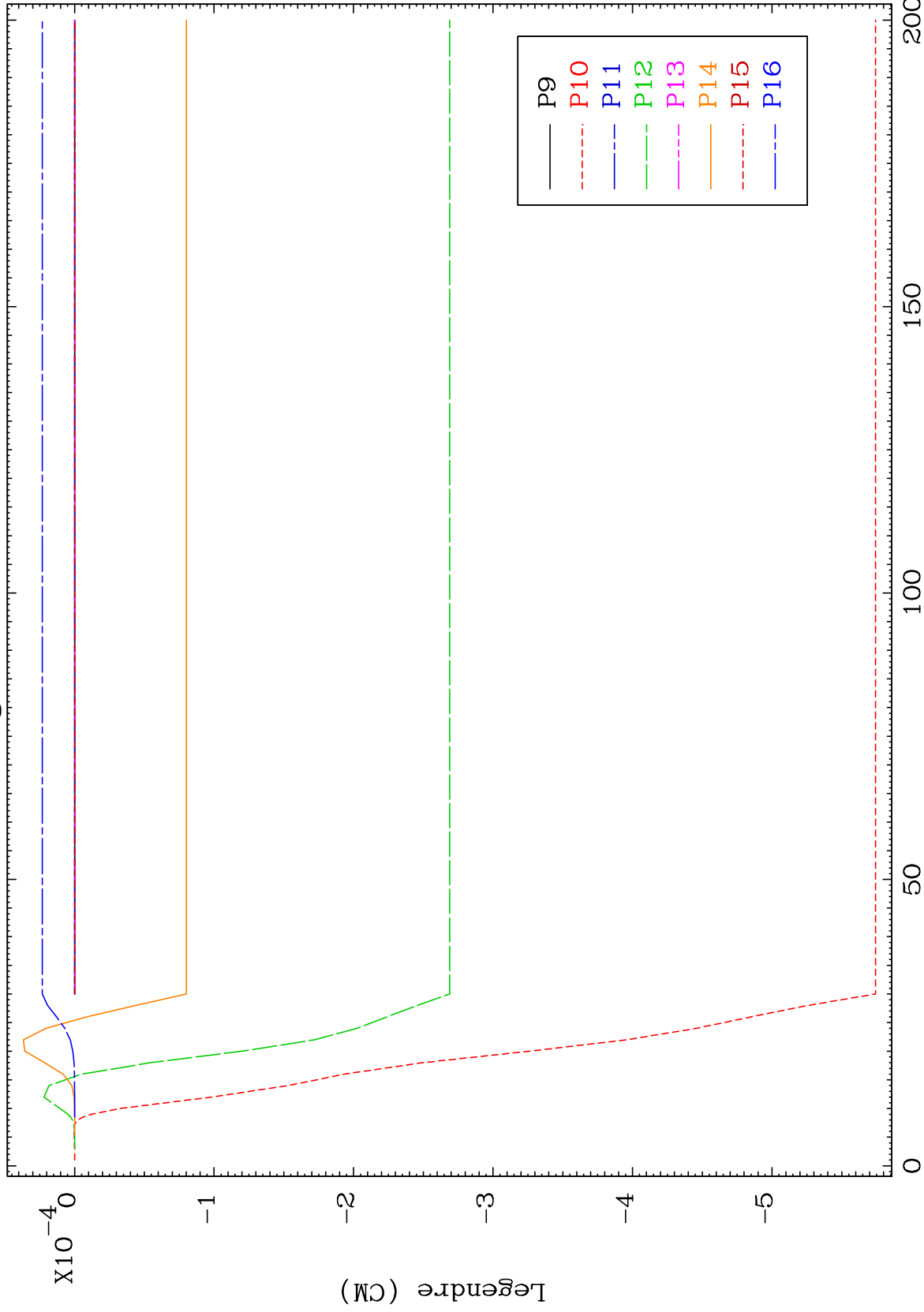
26

37-Rb-91

MAT 3743

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

37-Rb-91



27

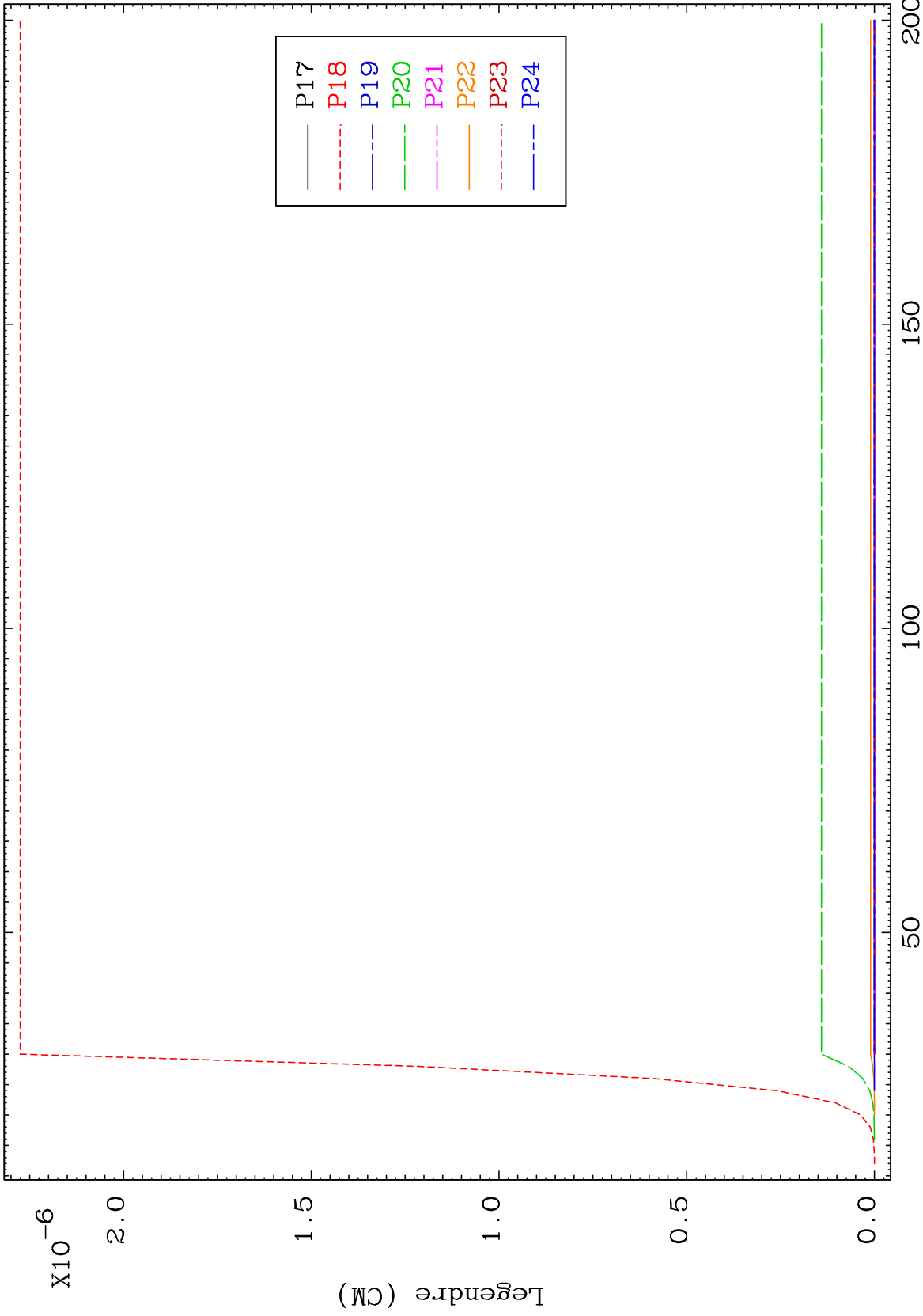
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



28

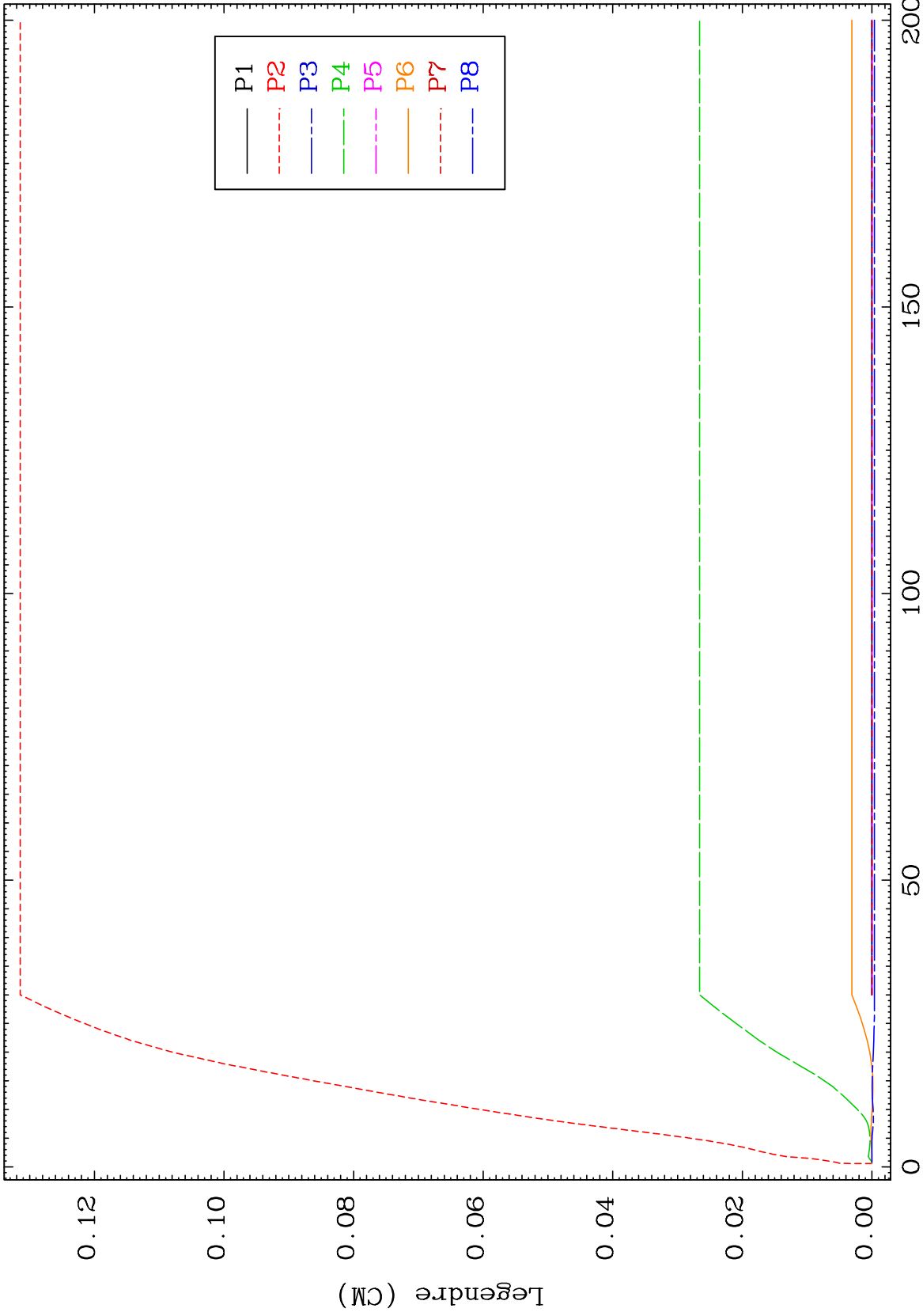
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



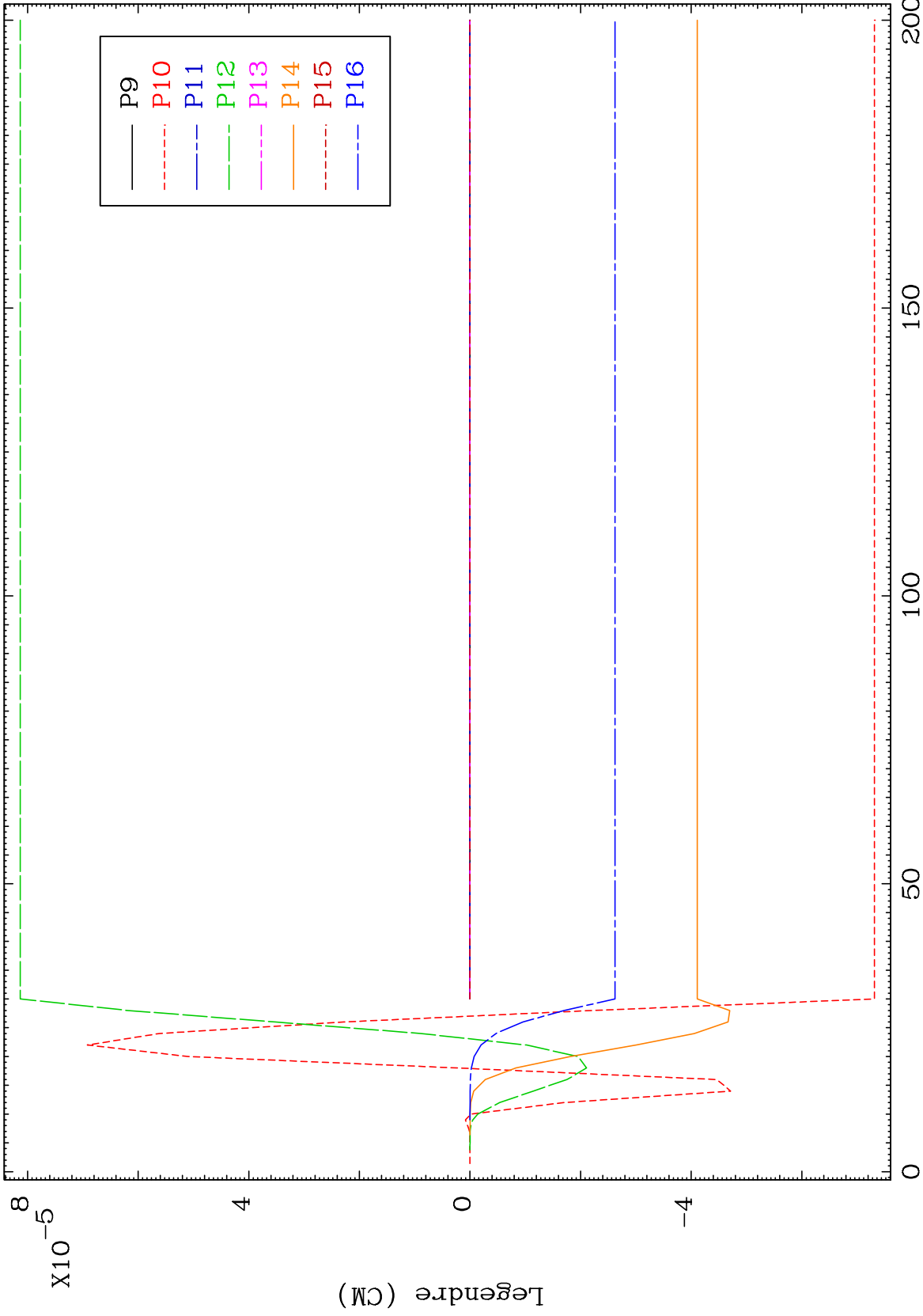
29

37-Rb-91

MAT 3743

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

37-Rb-91



30

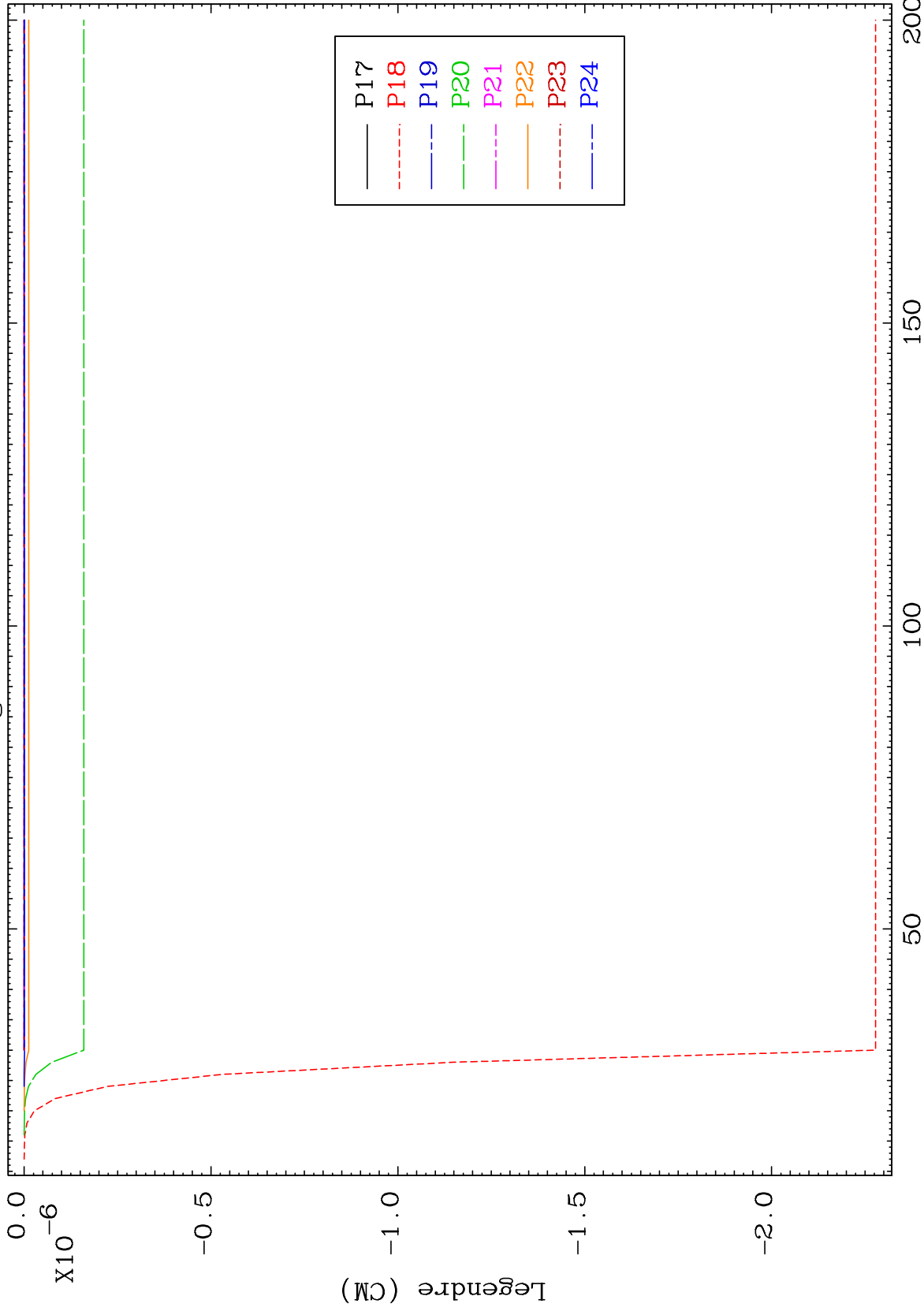
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



31

Incident Energy (MeV)

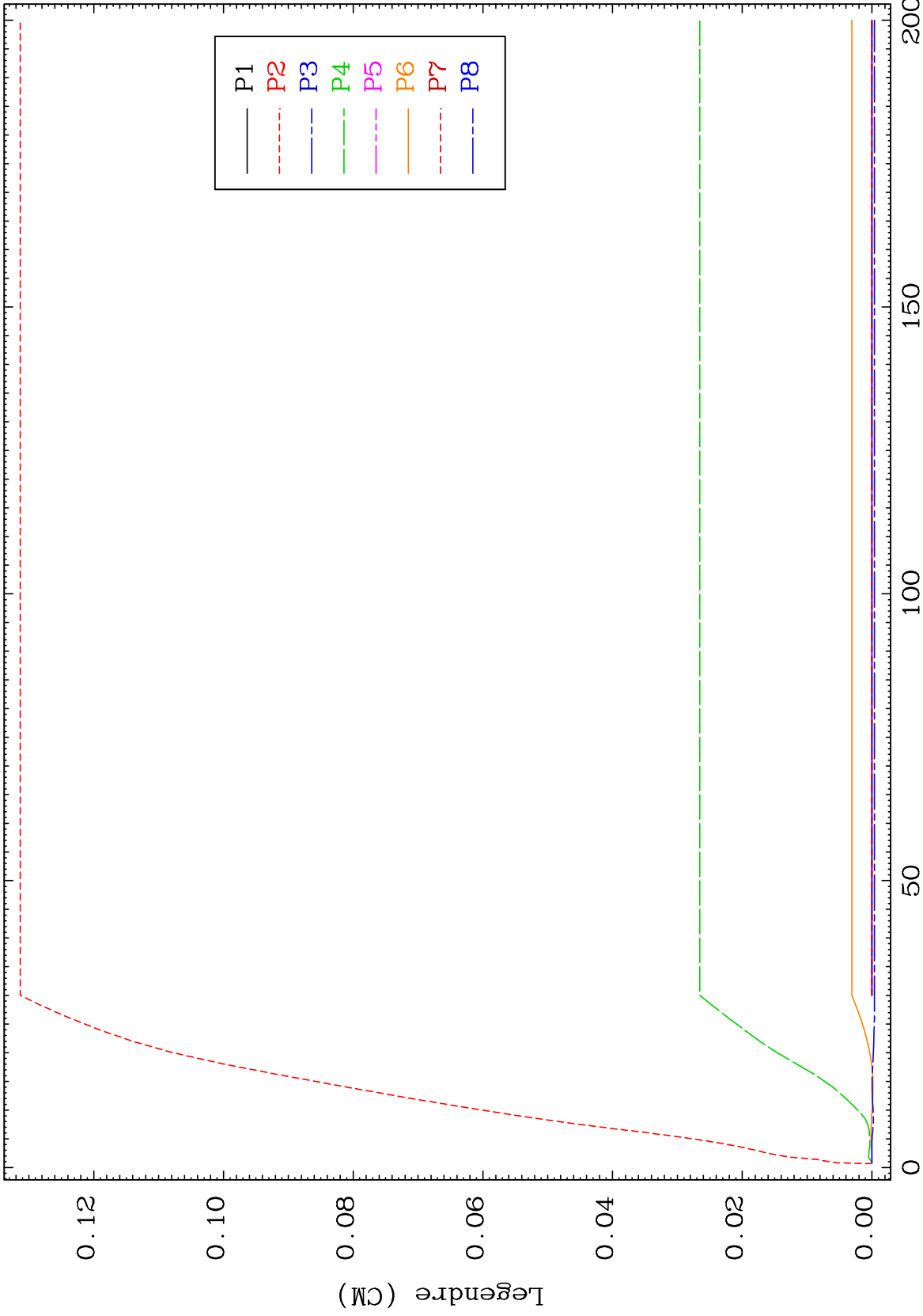
37-Rb-91



MAT 3743

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

37-Rb-91



32

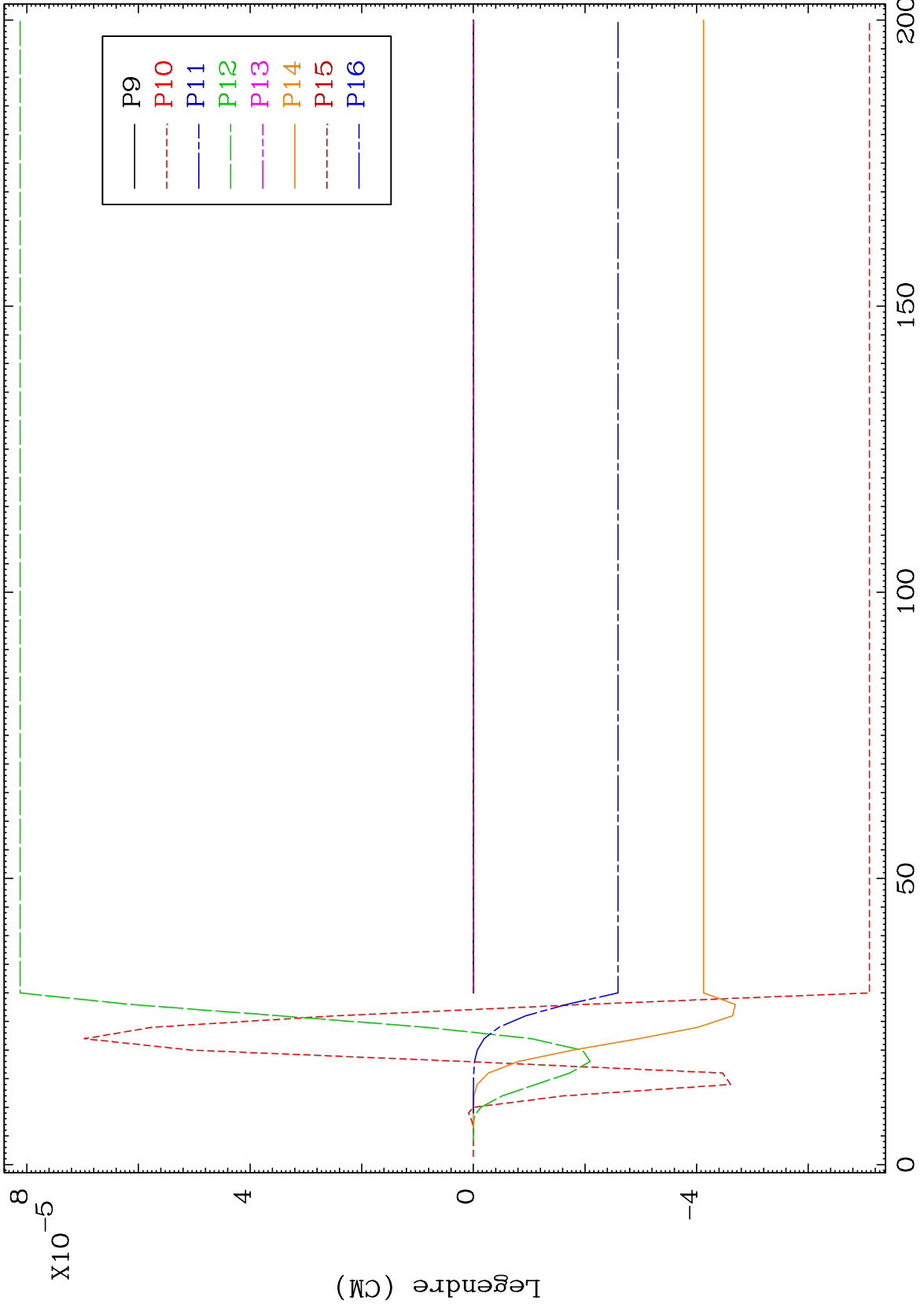
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



33

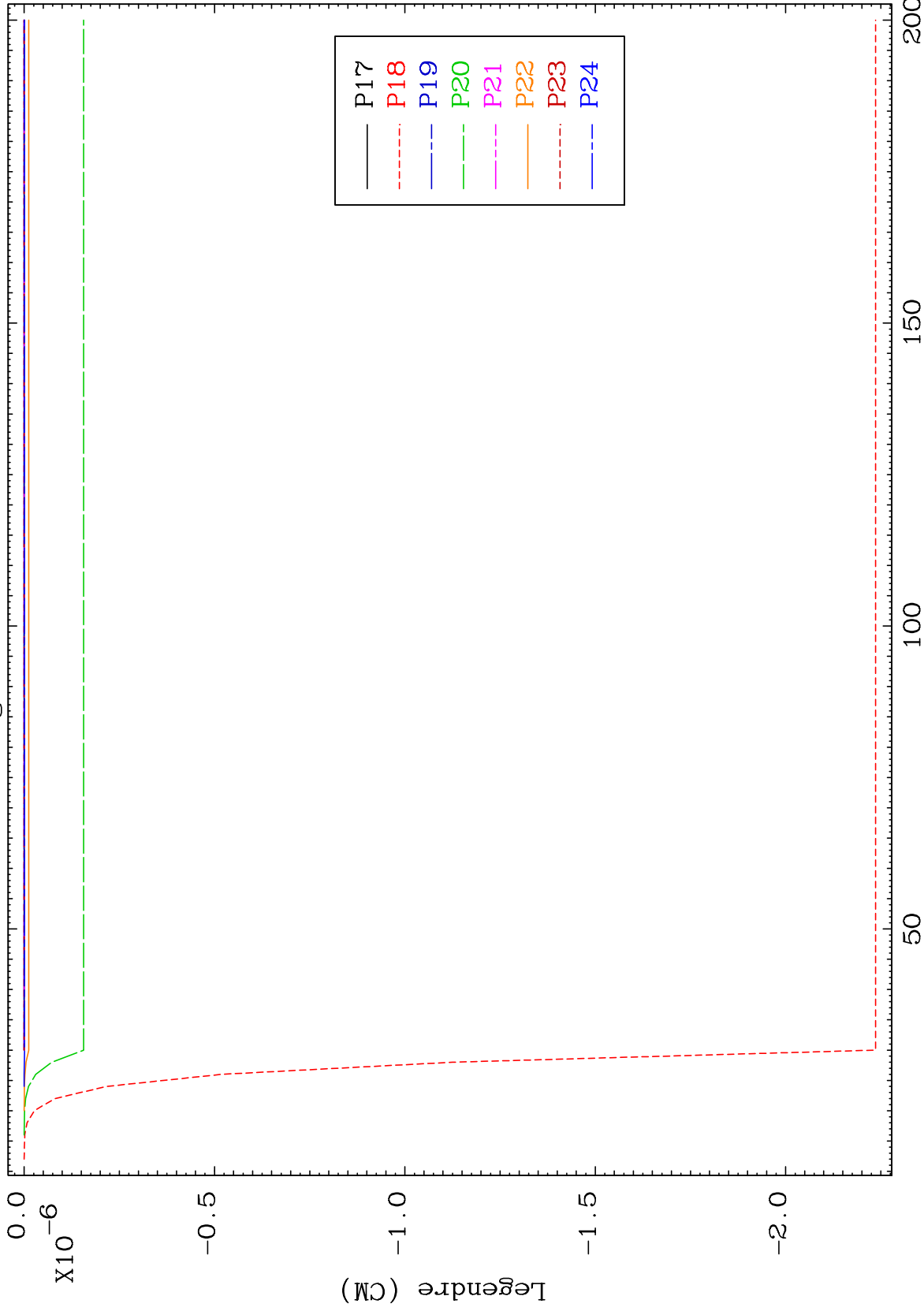
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



34

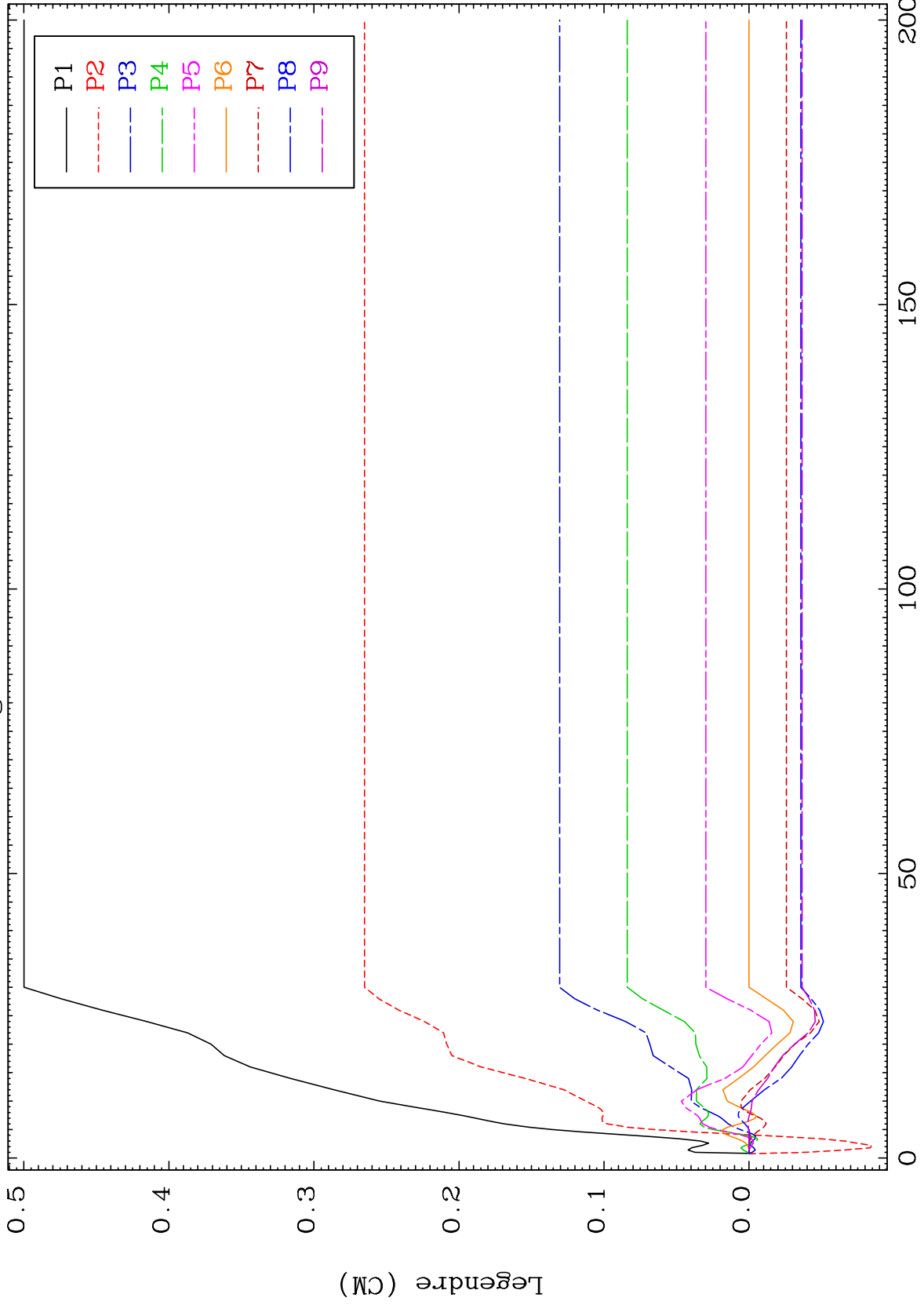
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



35

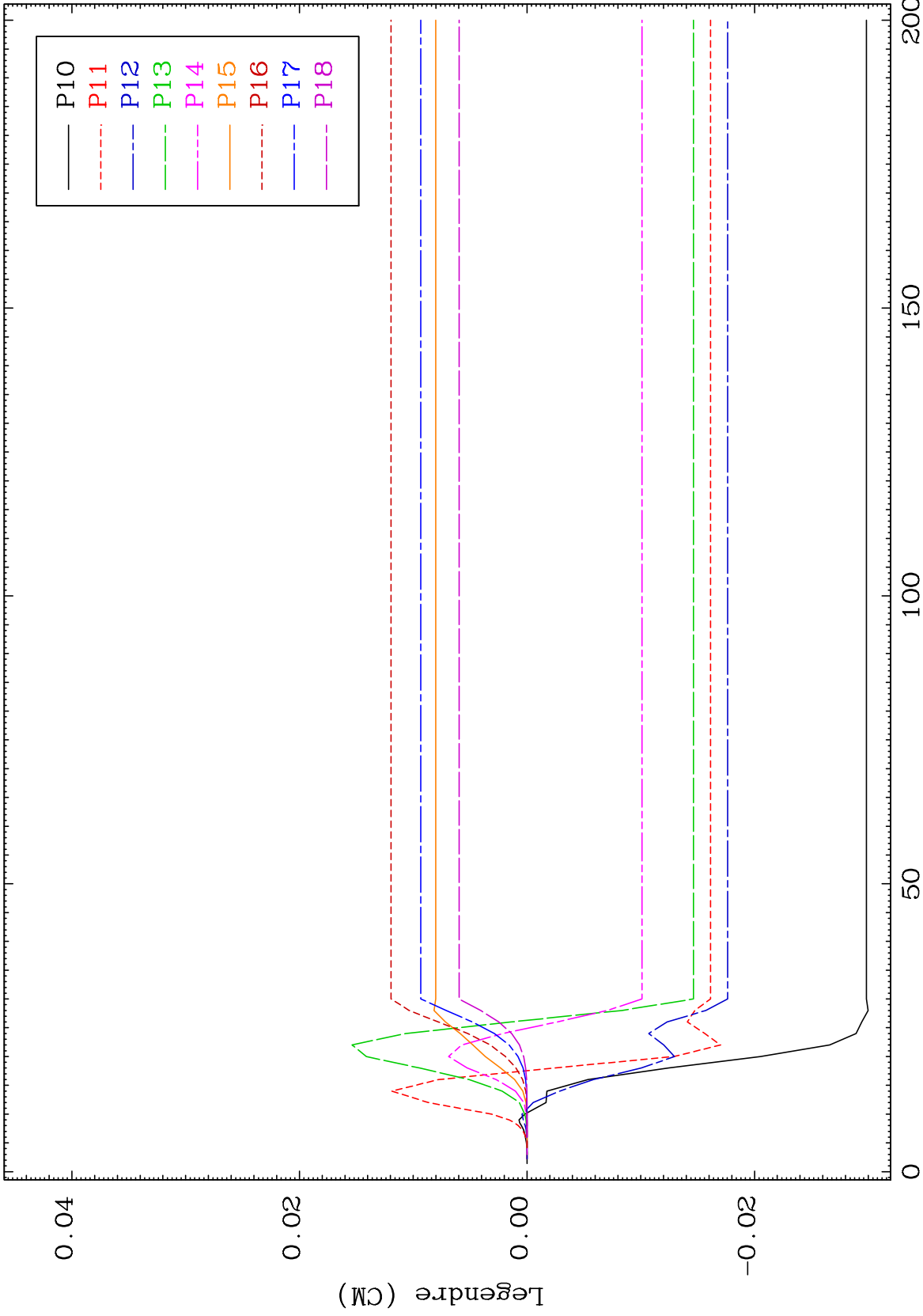
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



36

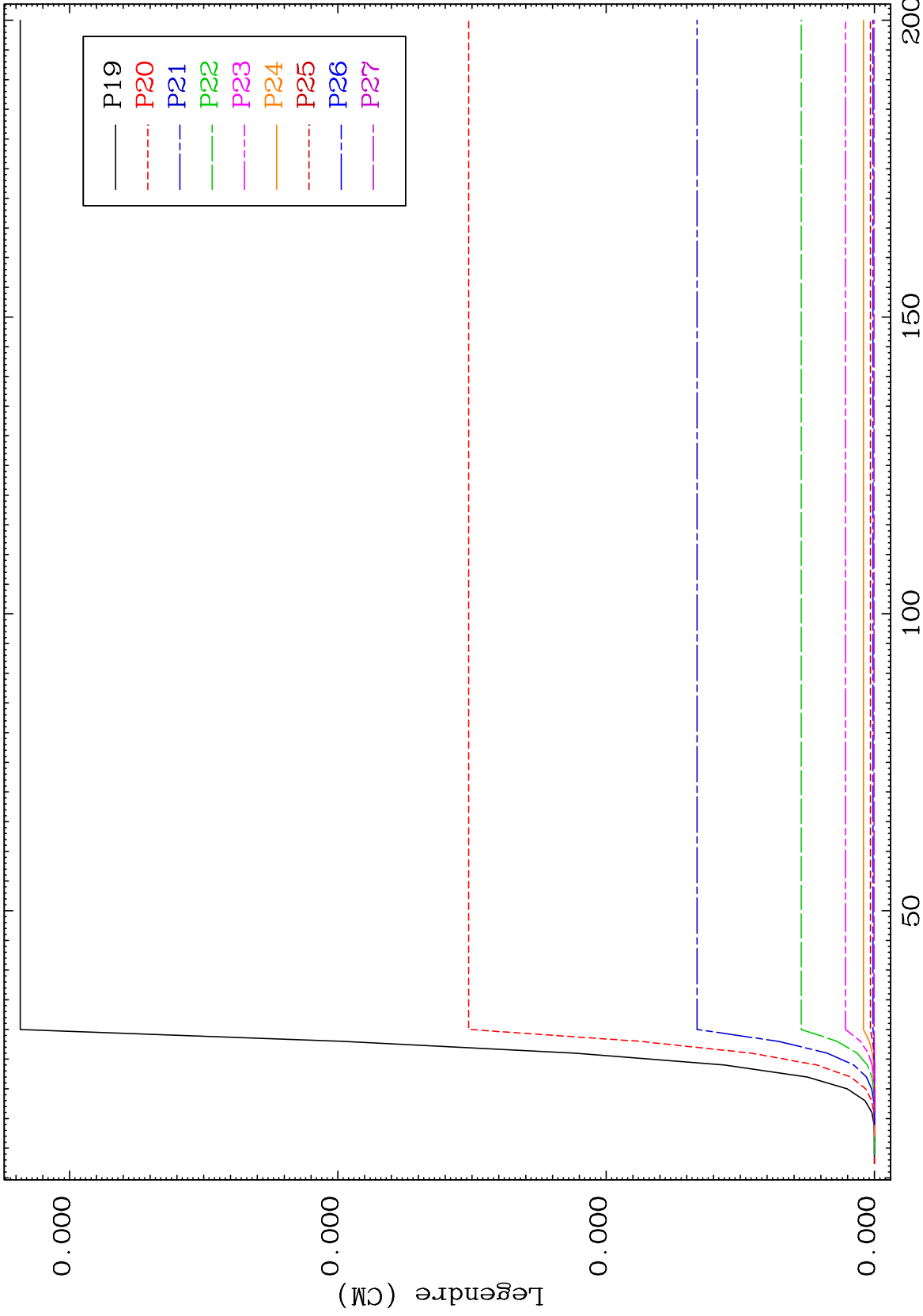
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



37

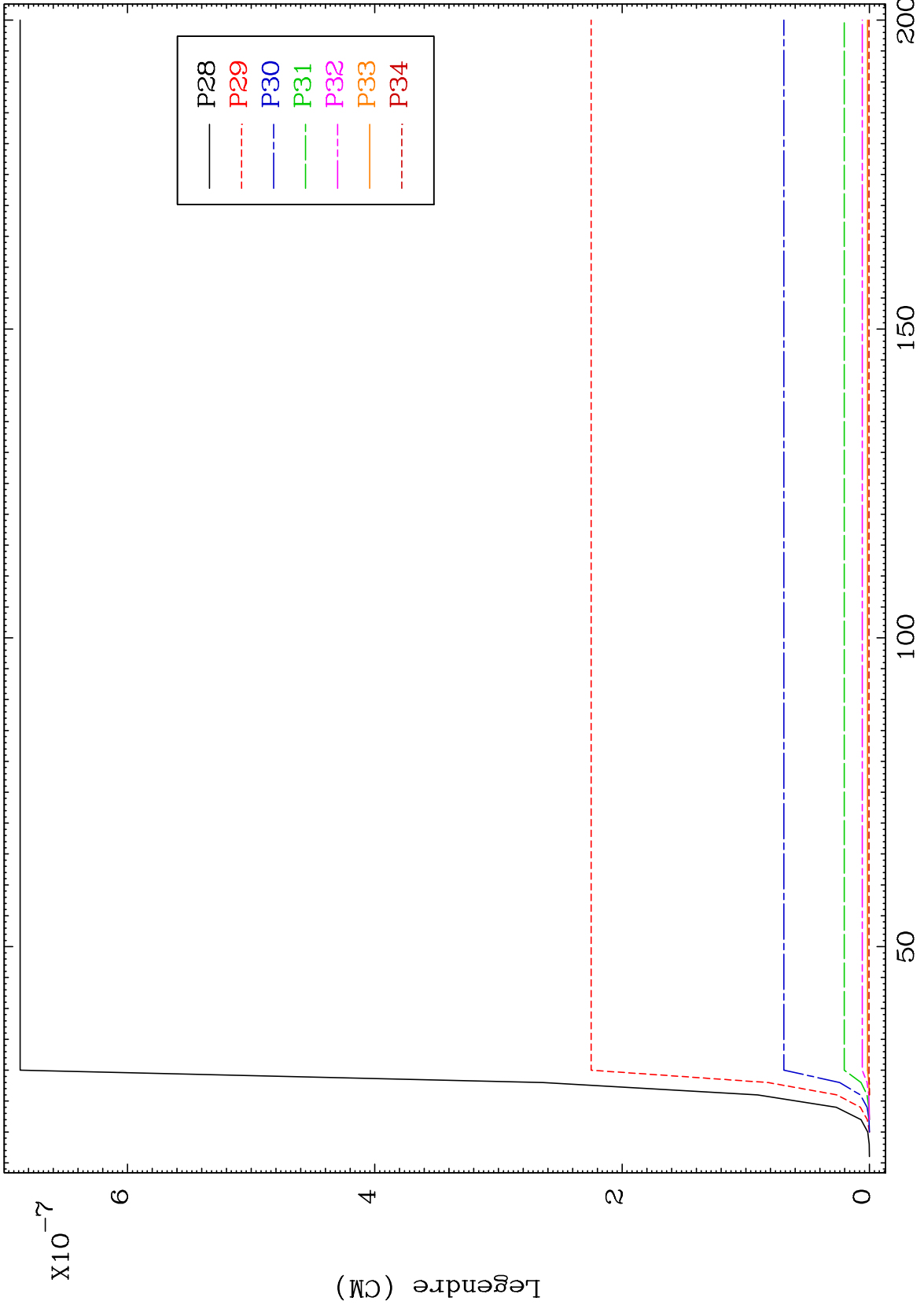
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



38

Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



39

Incident Energy (MeV)

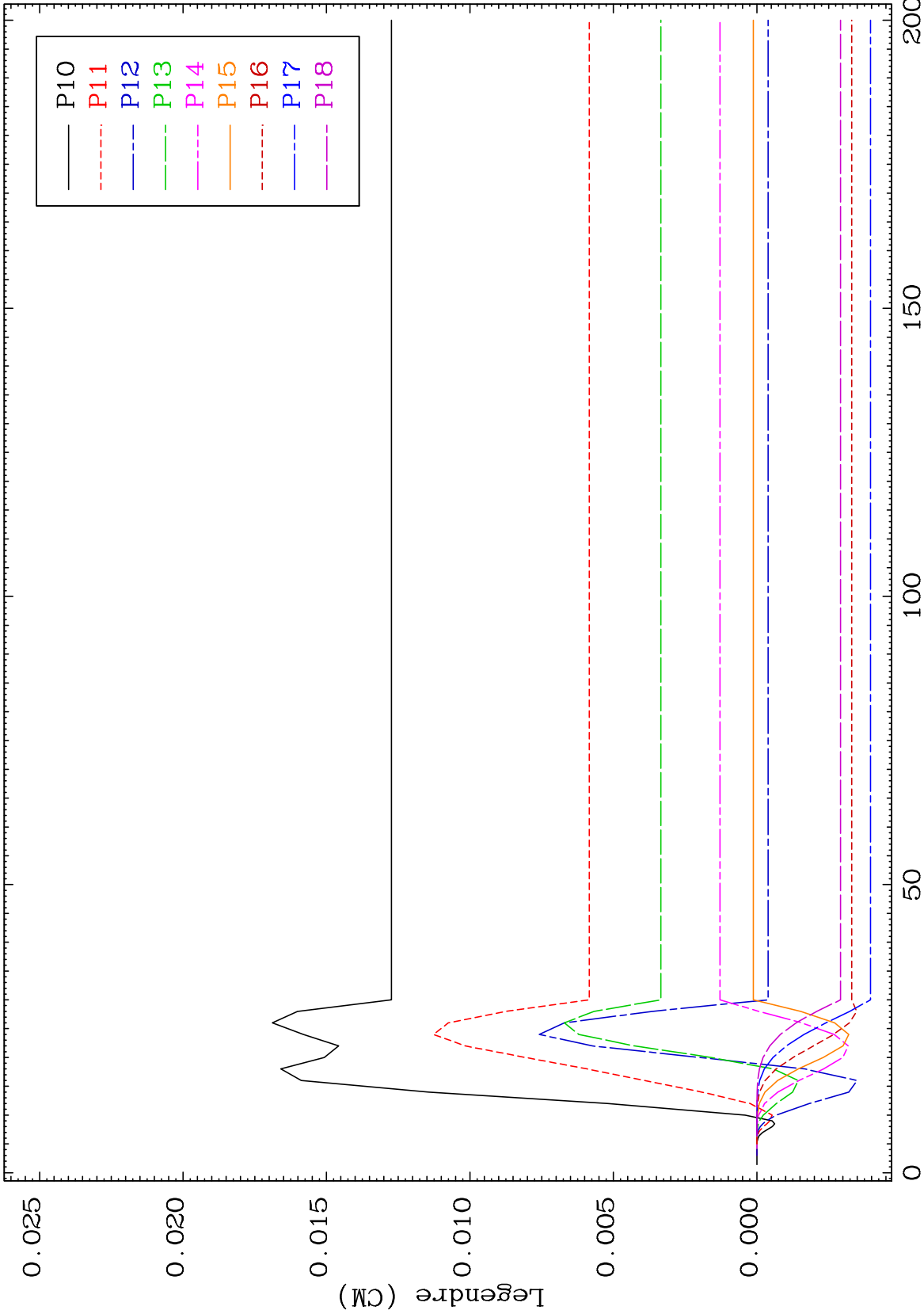
37-Rb-91



MAT 3743

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

37-Rb-91



40

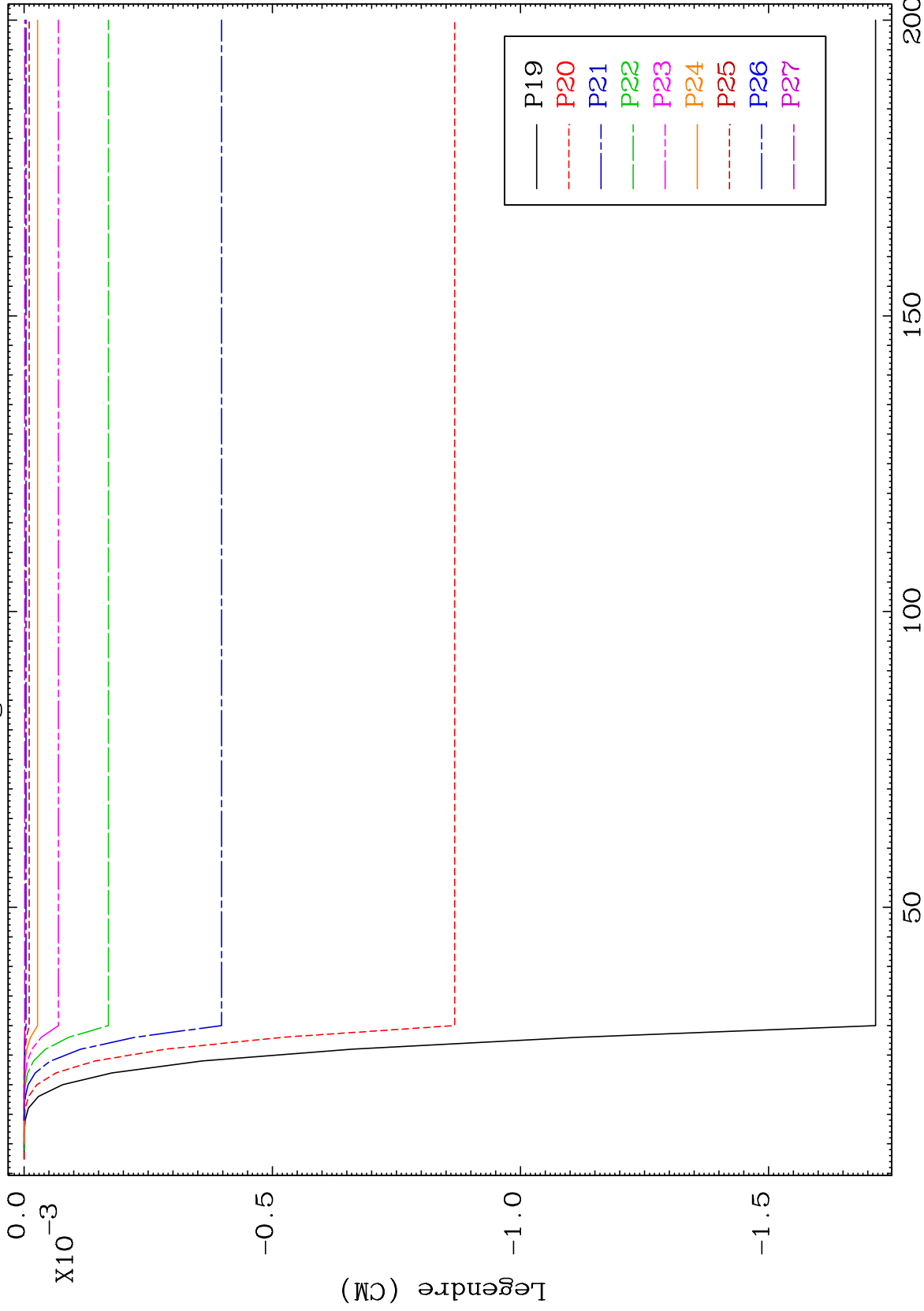
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91

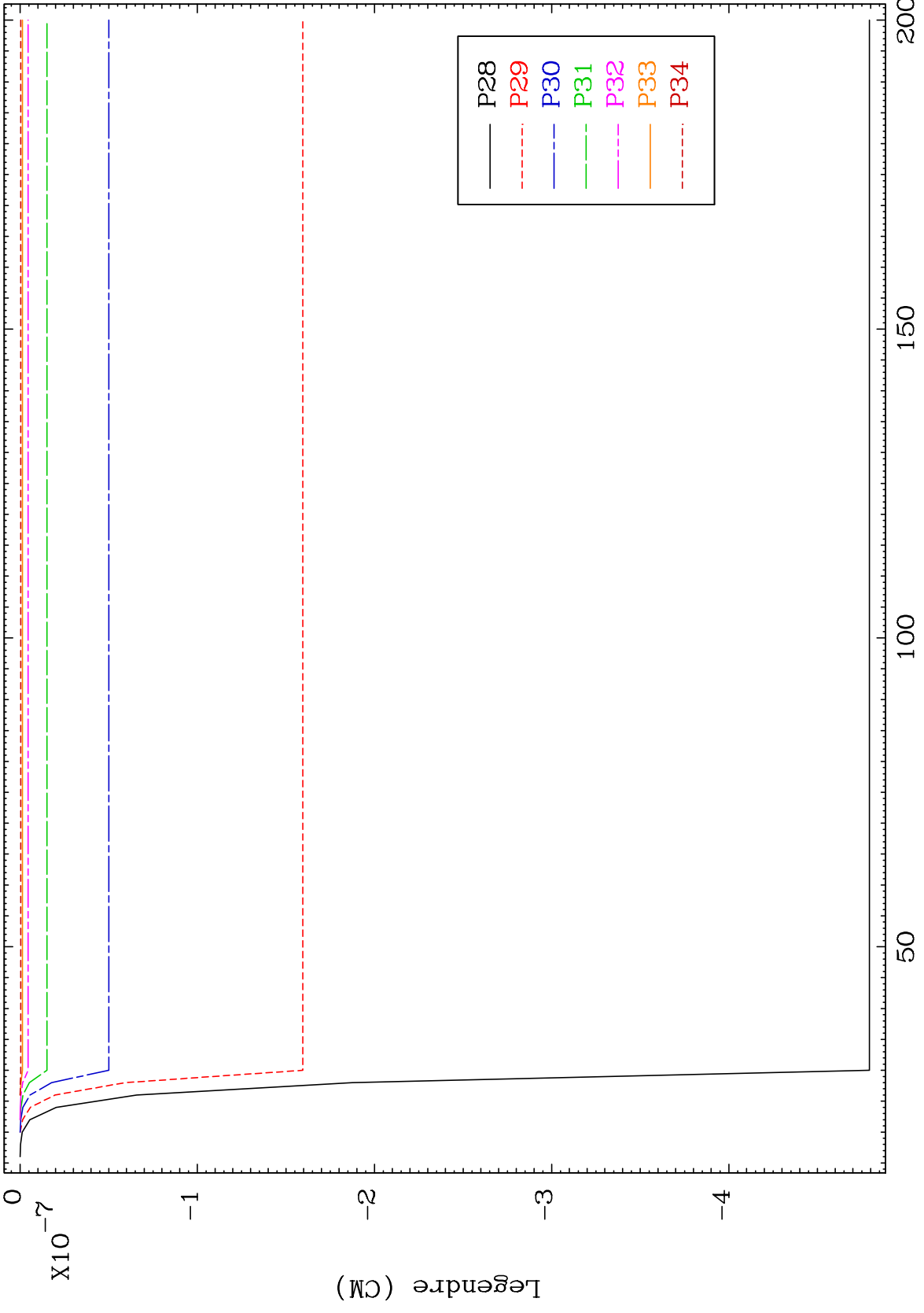


41

Incident Energy (MeV)

37-Rb-91

MAT 3743 MT= 57 (n,n') Level Legendre Coefficients 37-Rb-91

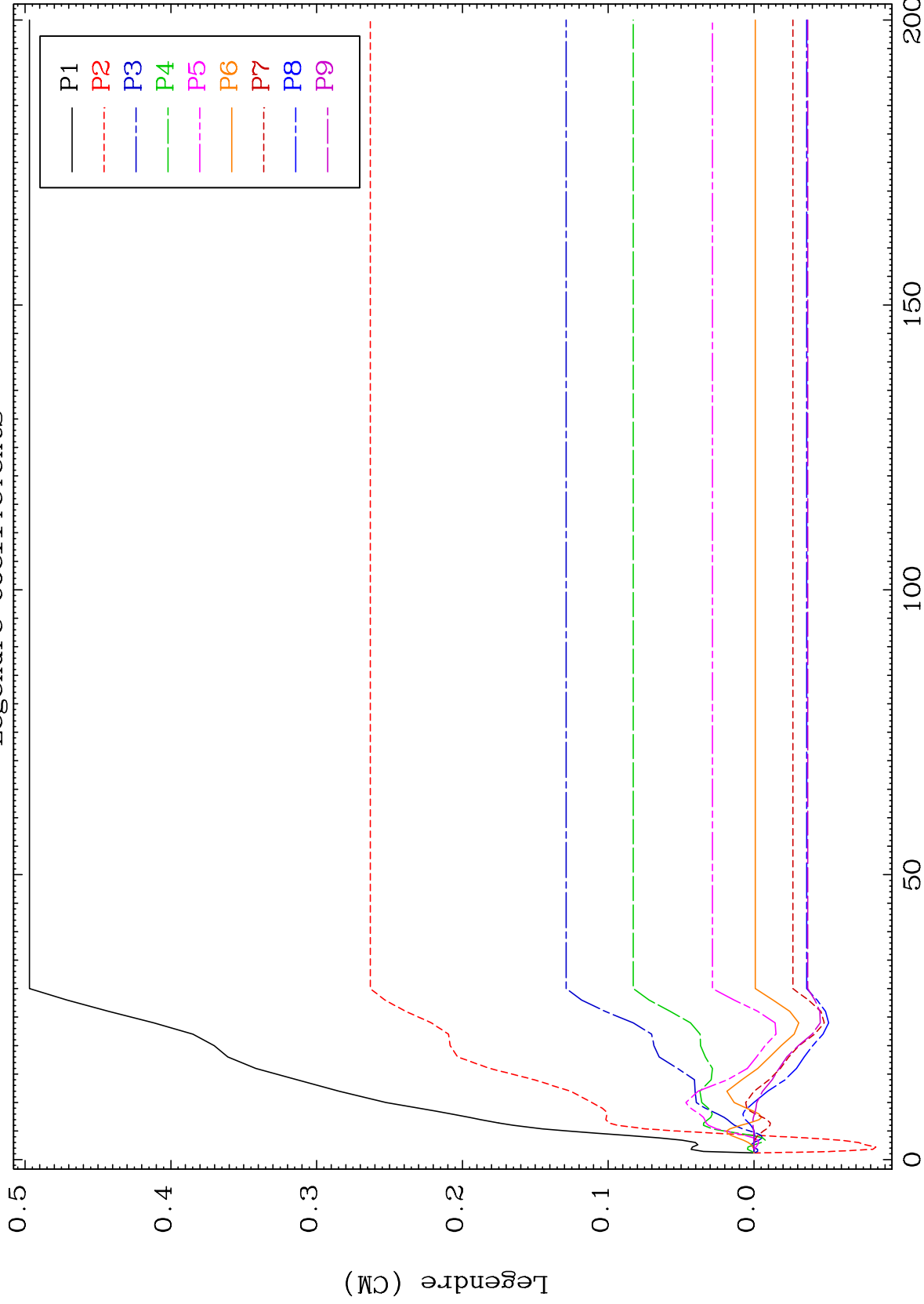


42 37-Rb-91

MAT 3743

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

37-Rb-91



43

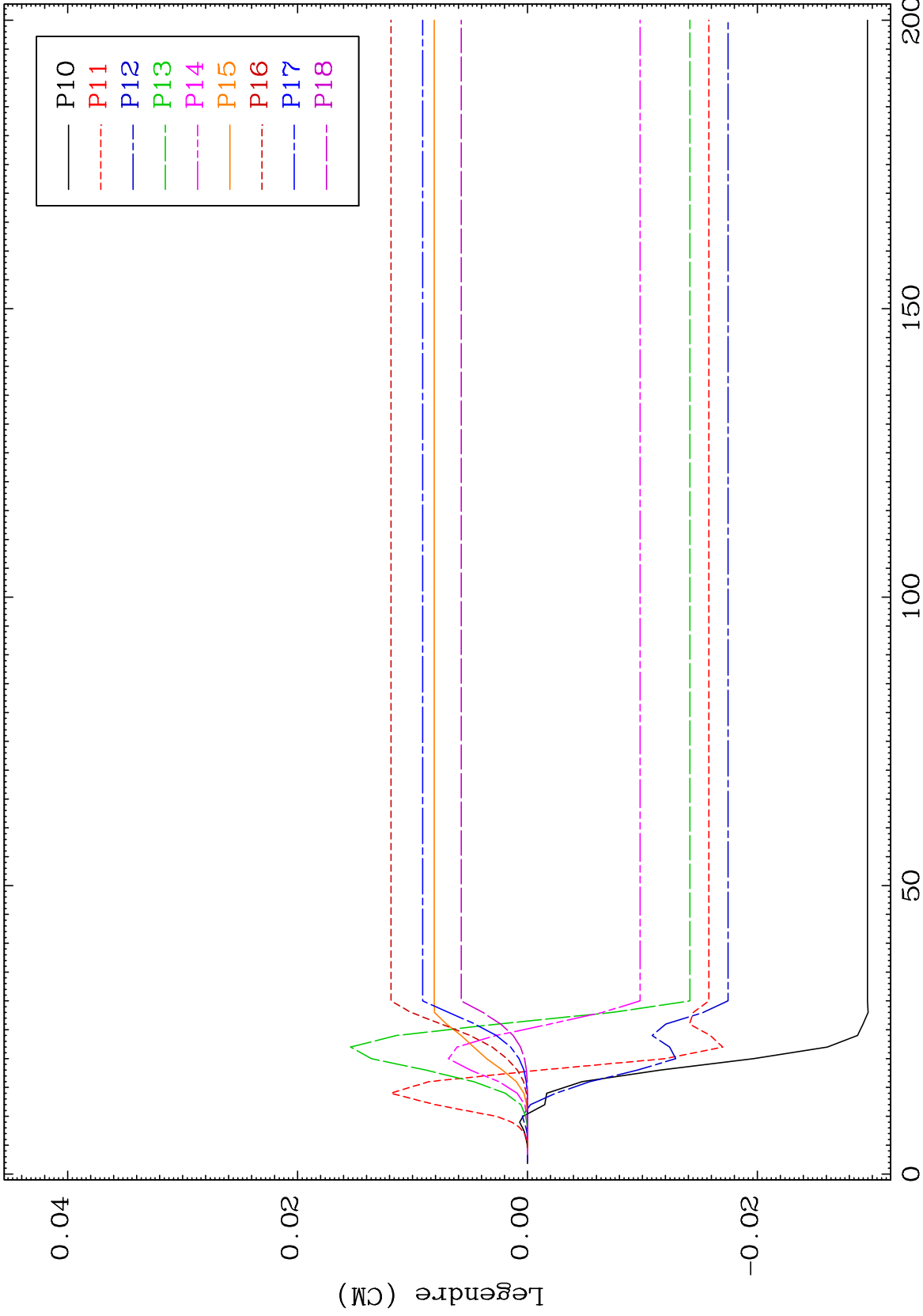
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



44

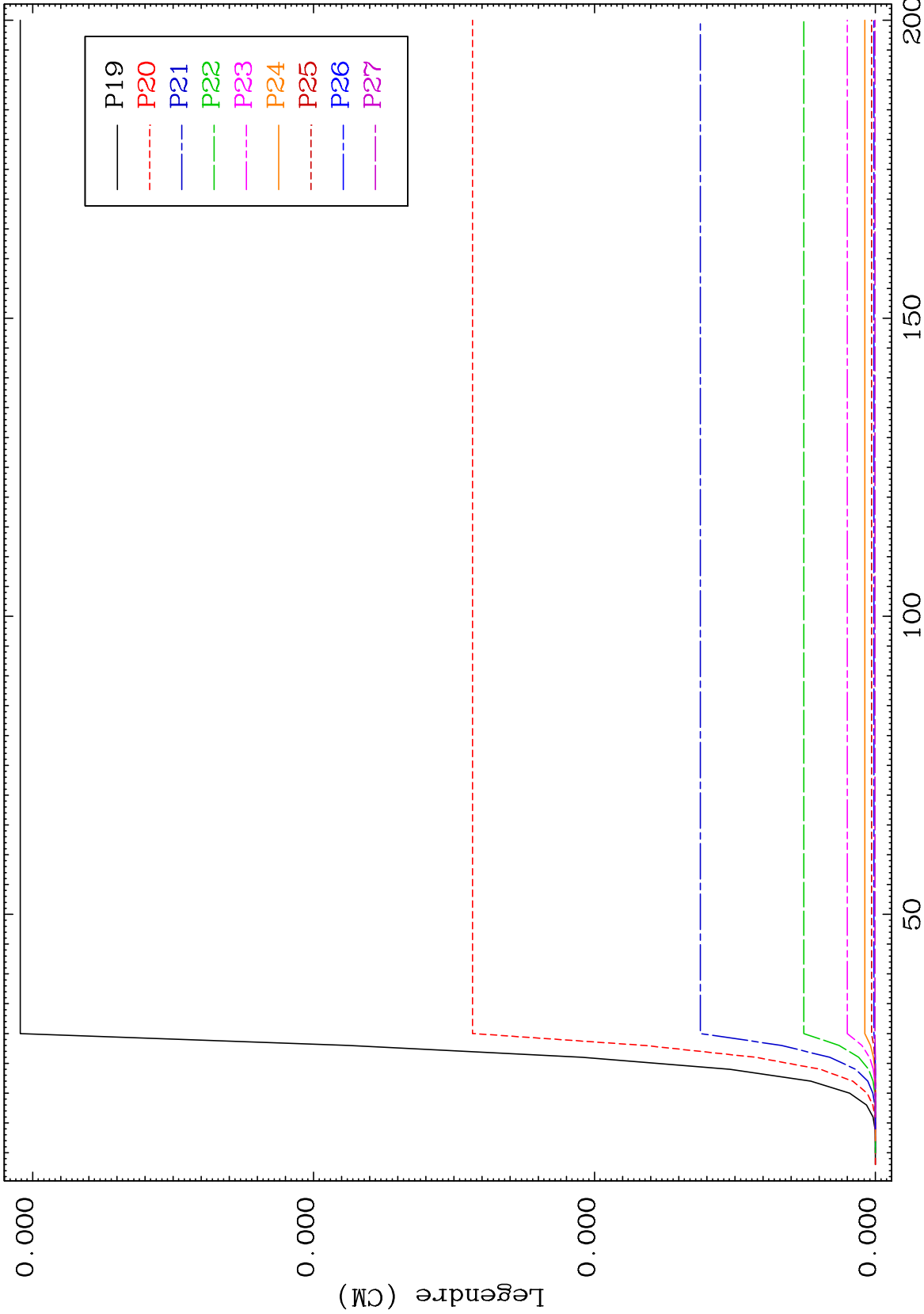
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



45

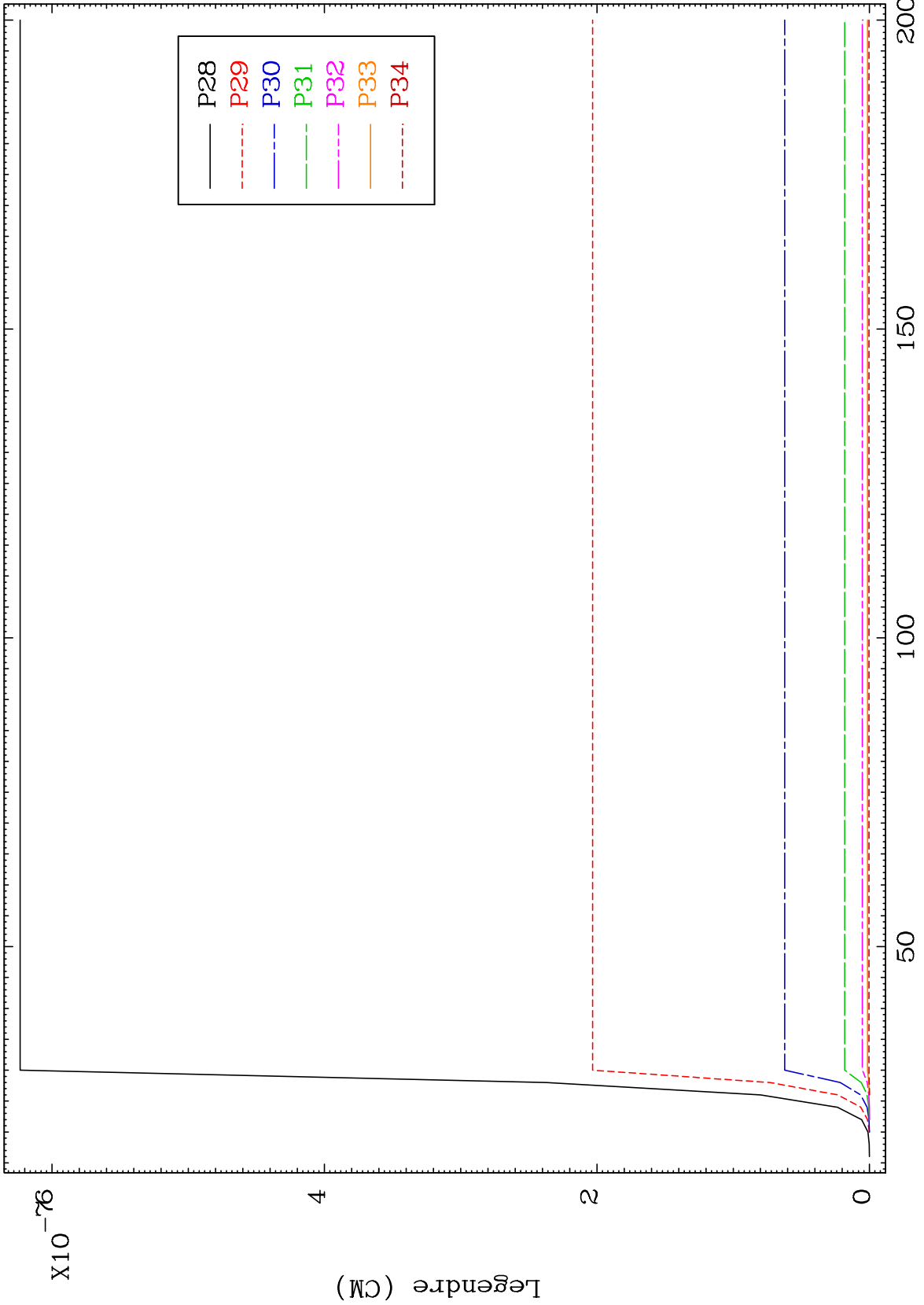
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



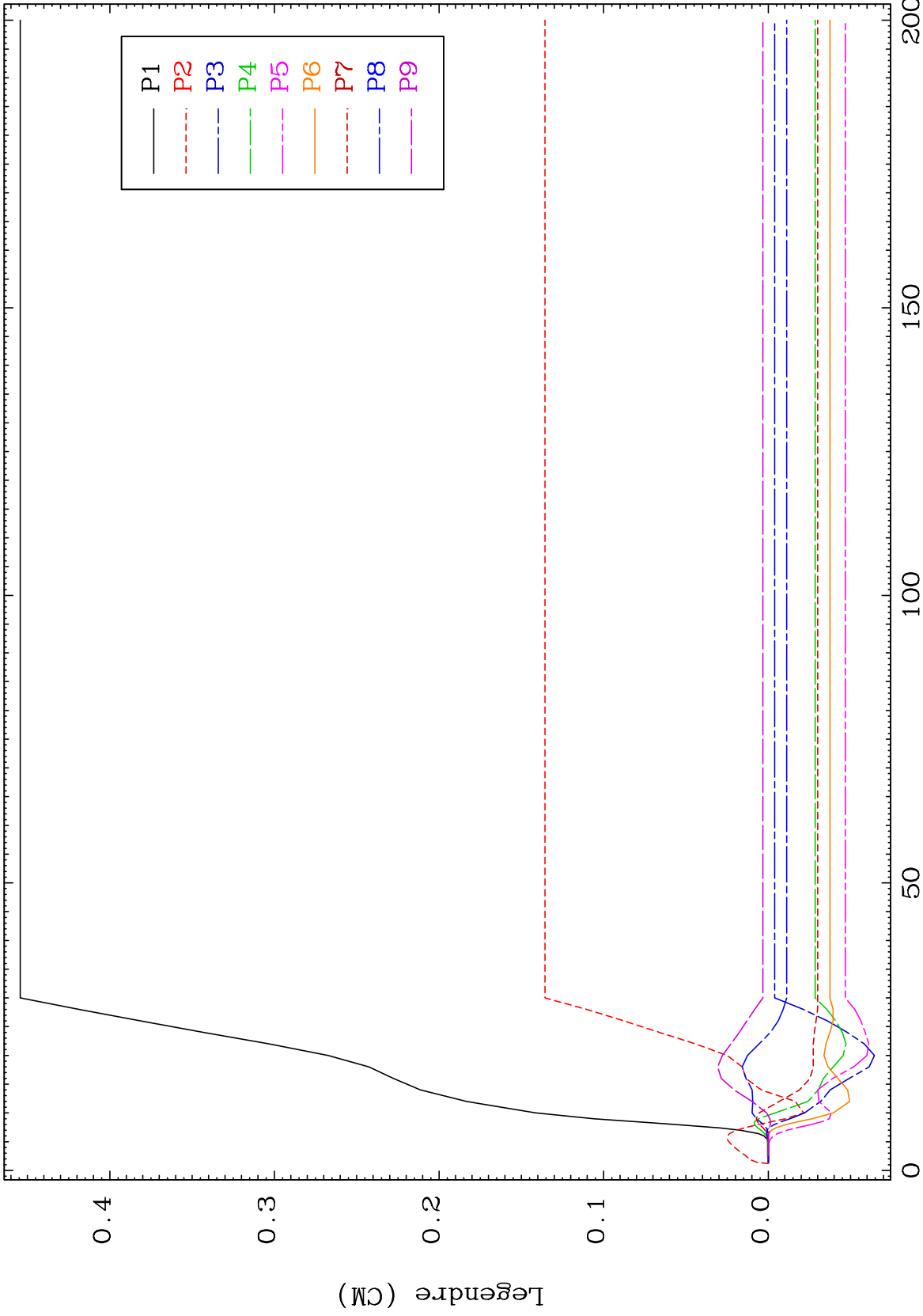
46

37-Rb-91

MAT 3743

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

37-Rb-91



47

Incident Energy (MeV)

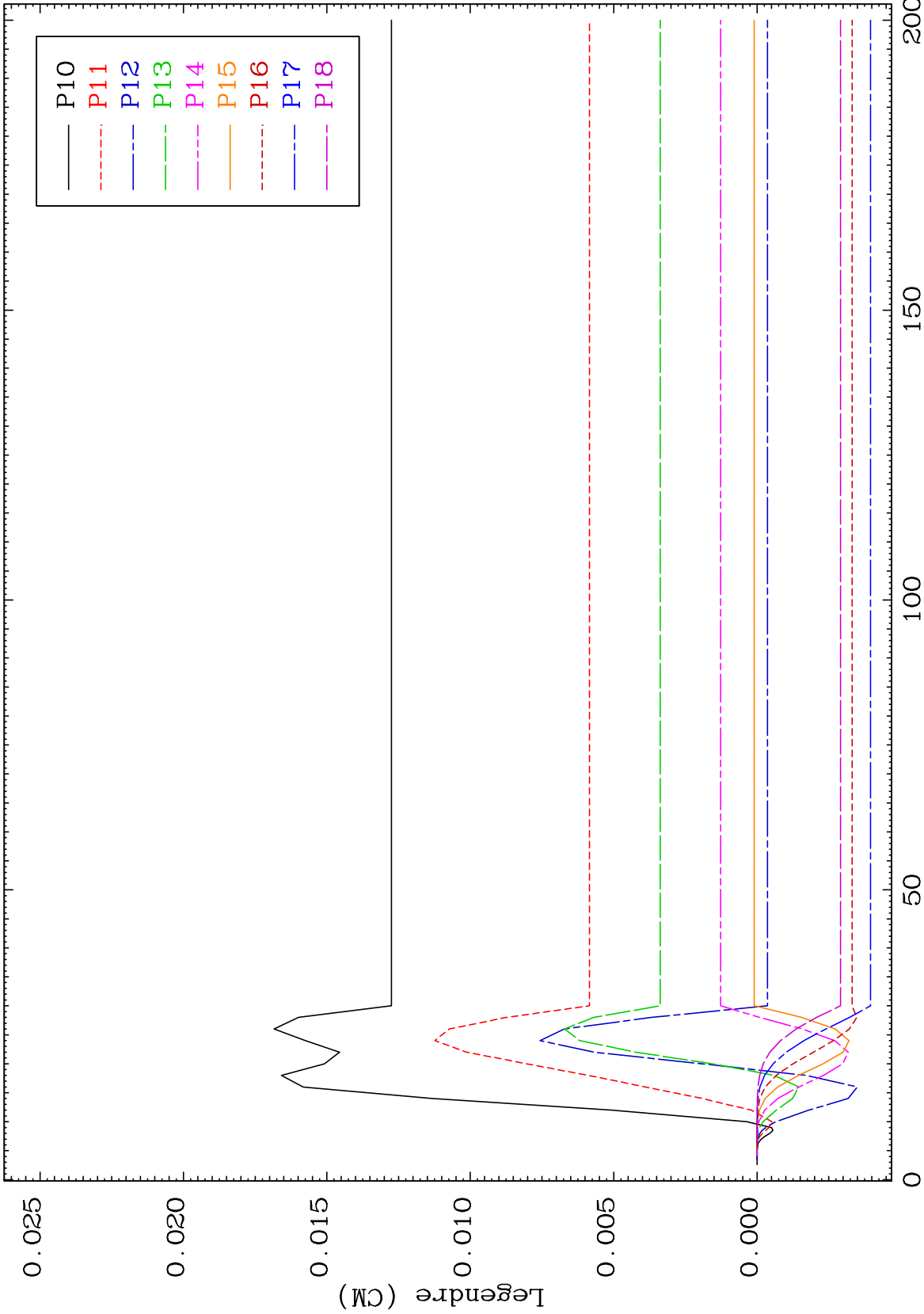
37-Rb-91



MAT 3743

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

37-Rb-91



48

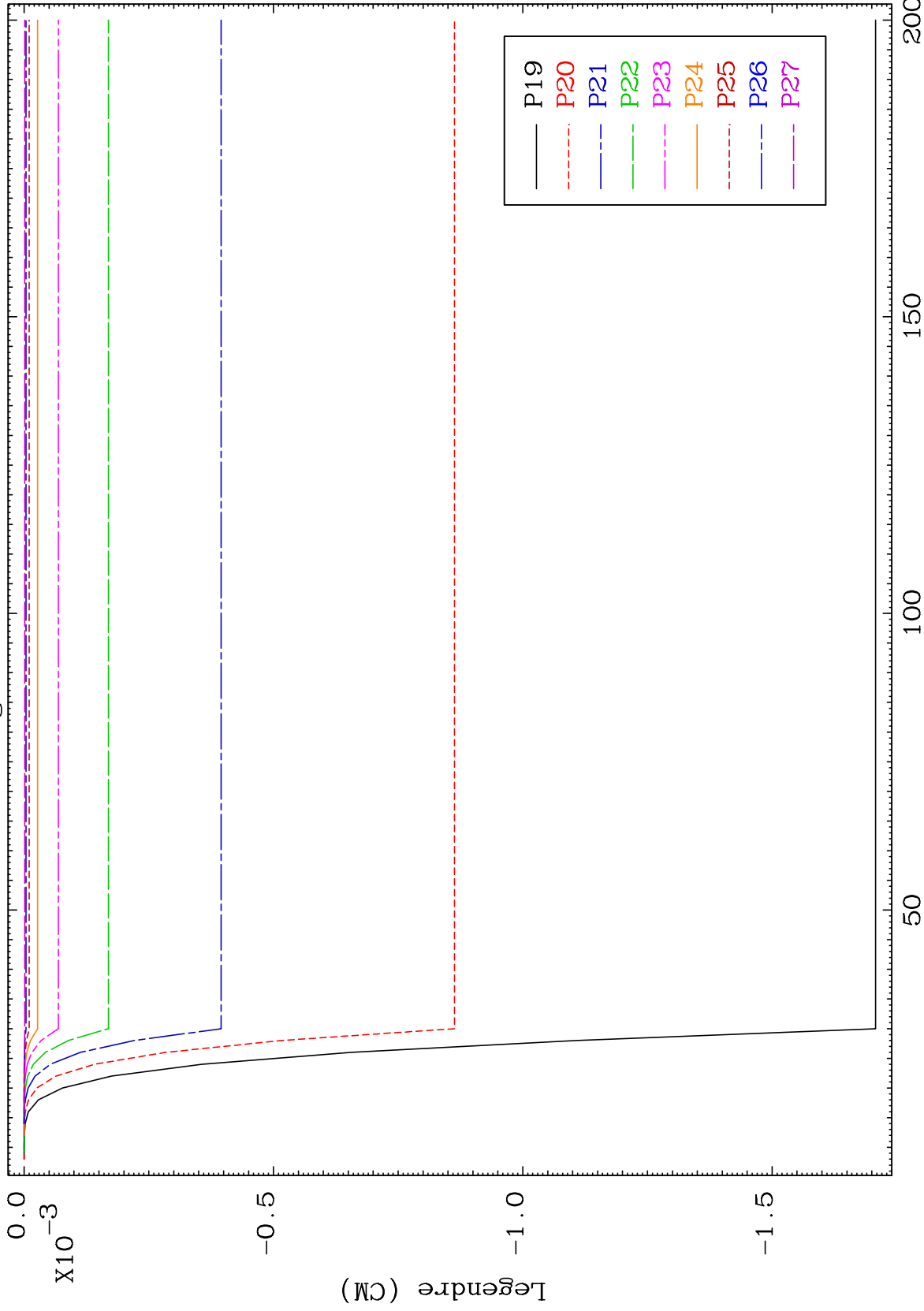
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91

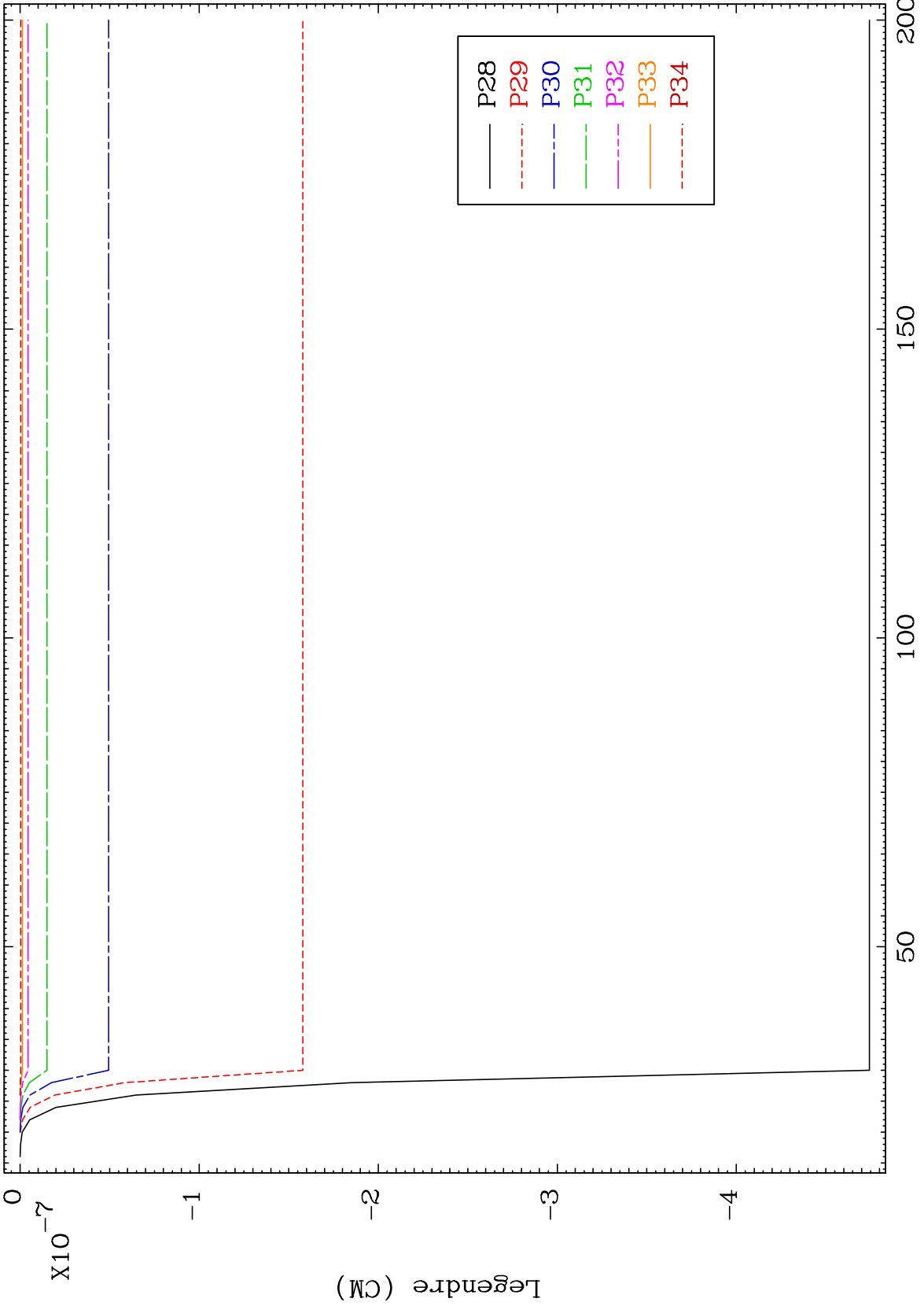


49

Incident Energy (MeV)

37-Rb-91

MAT 3743 MT= 59 (n,n') Level Legendre Coefficients 37-Rb-91

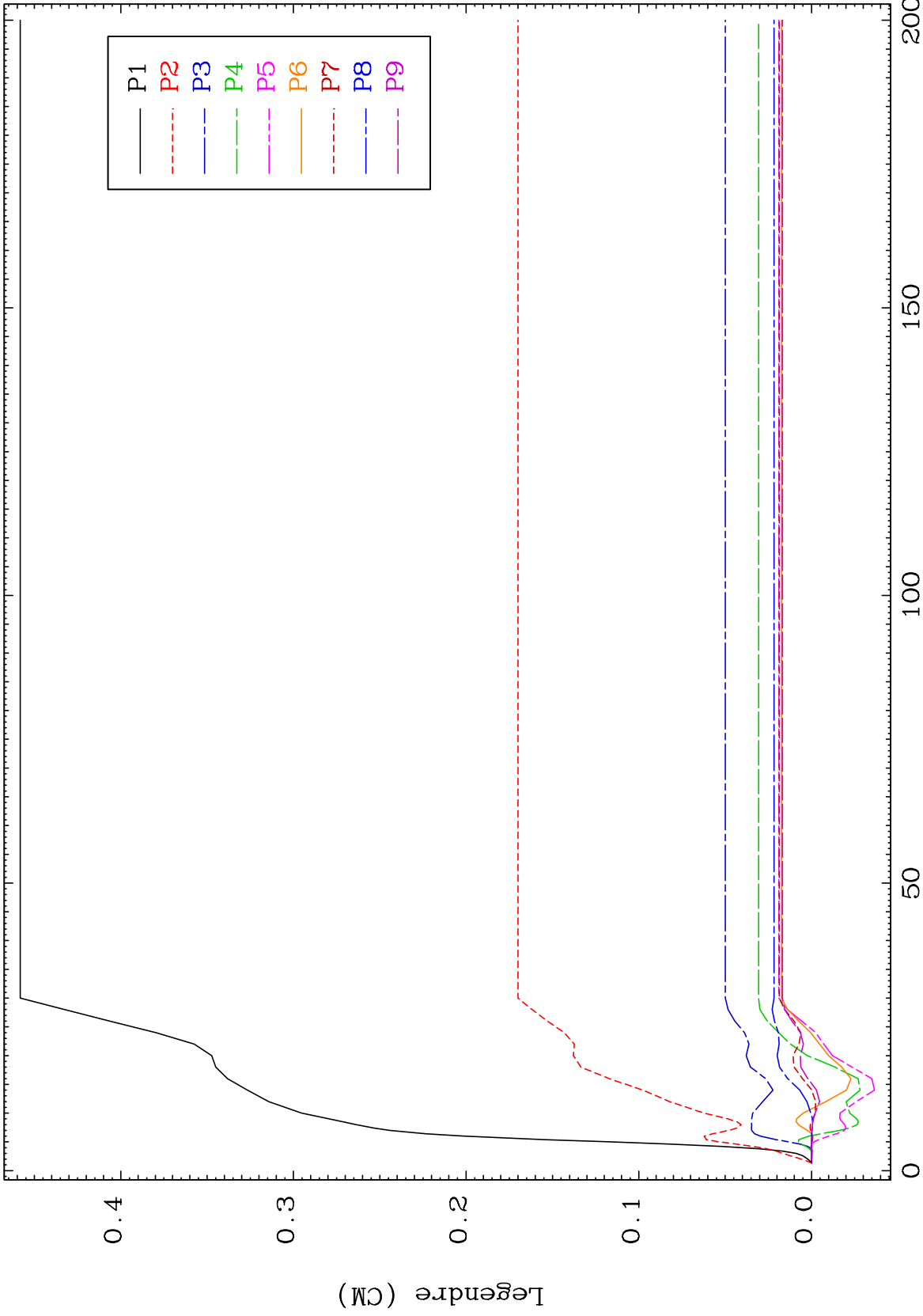


50 Incident Energy (MeV) 200 37-Rb-91

MAT 3743

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

37-Rb-91



51

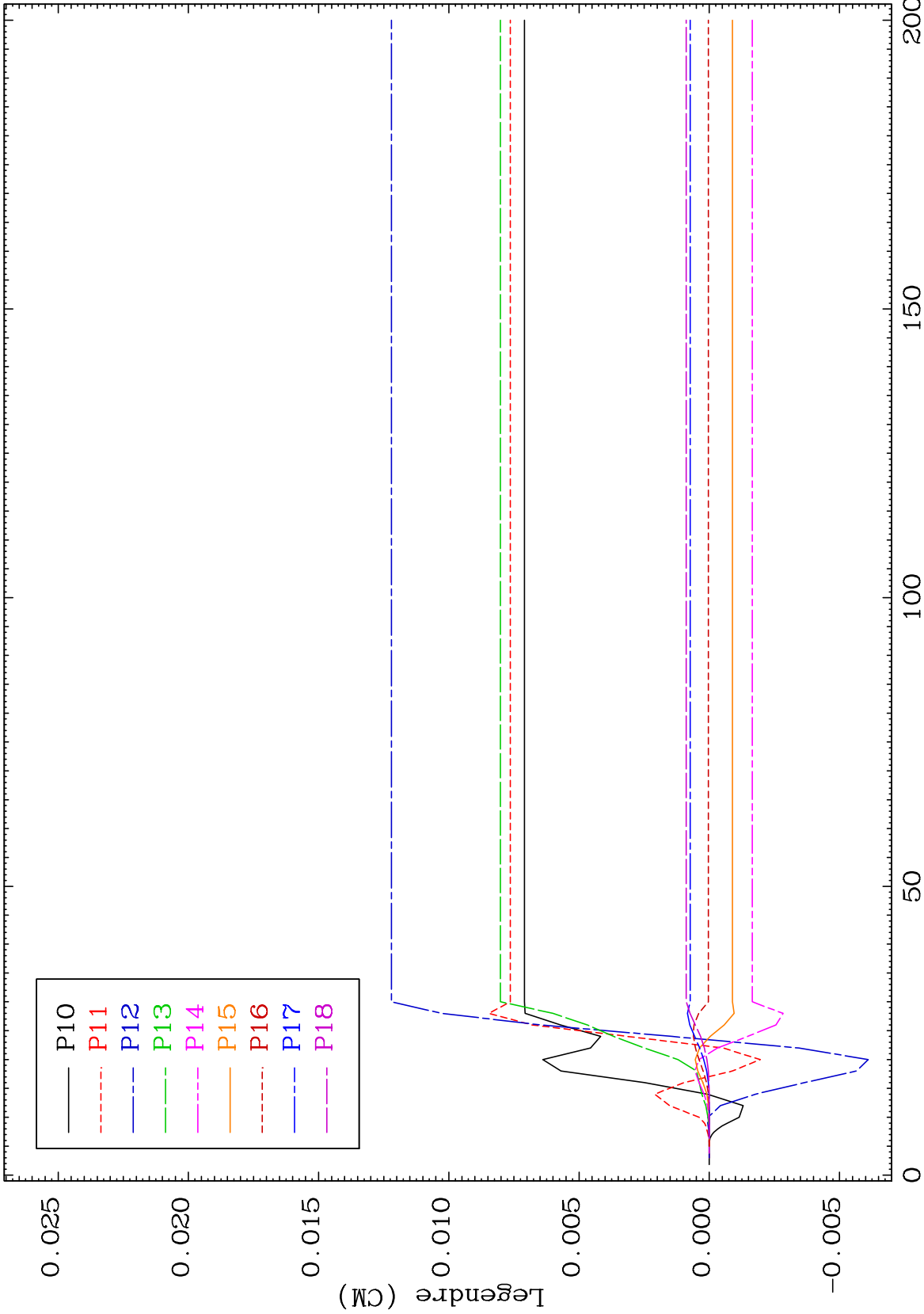
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



52

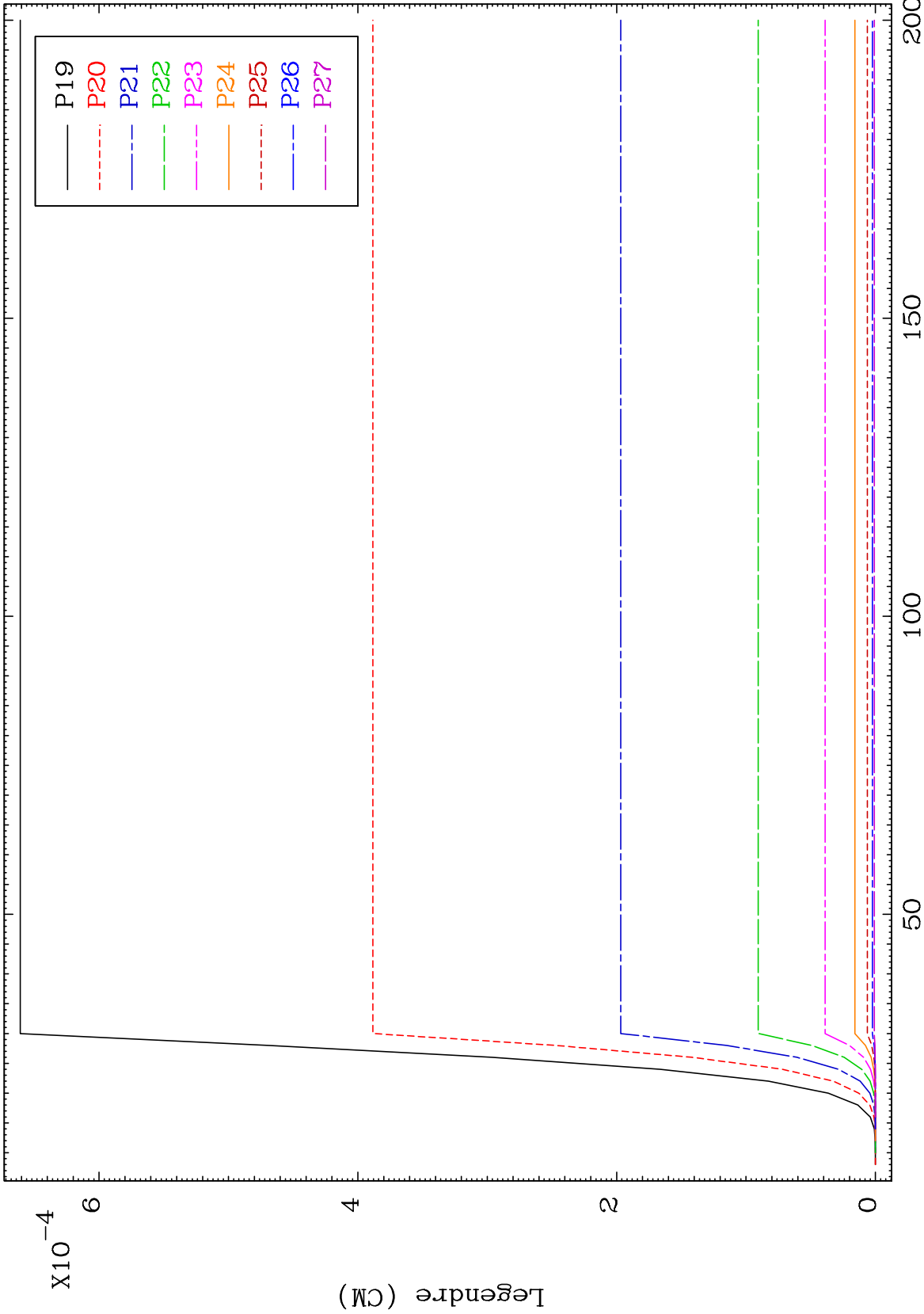
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



53

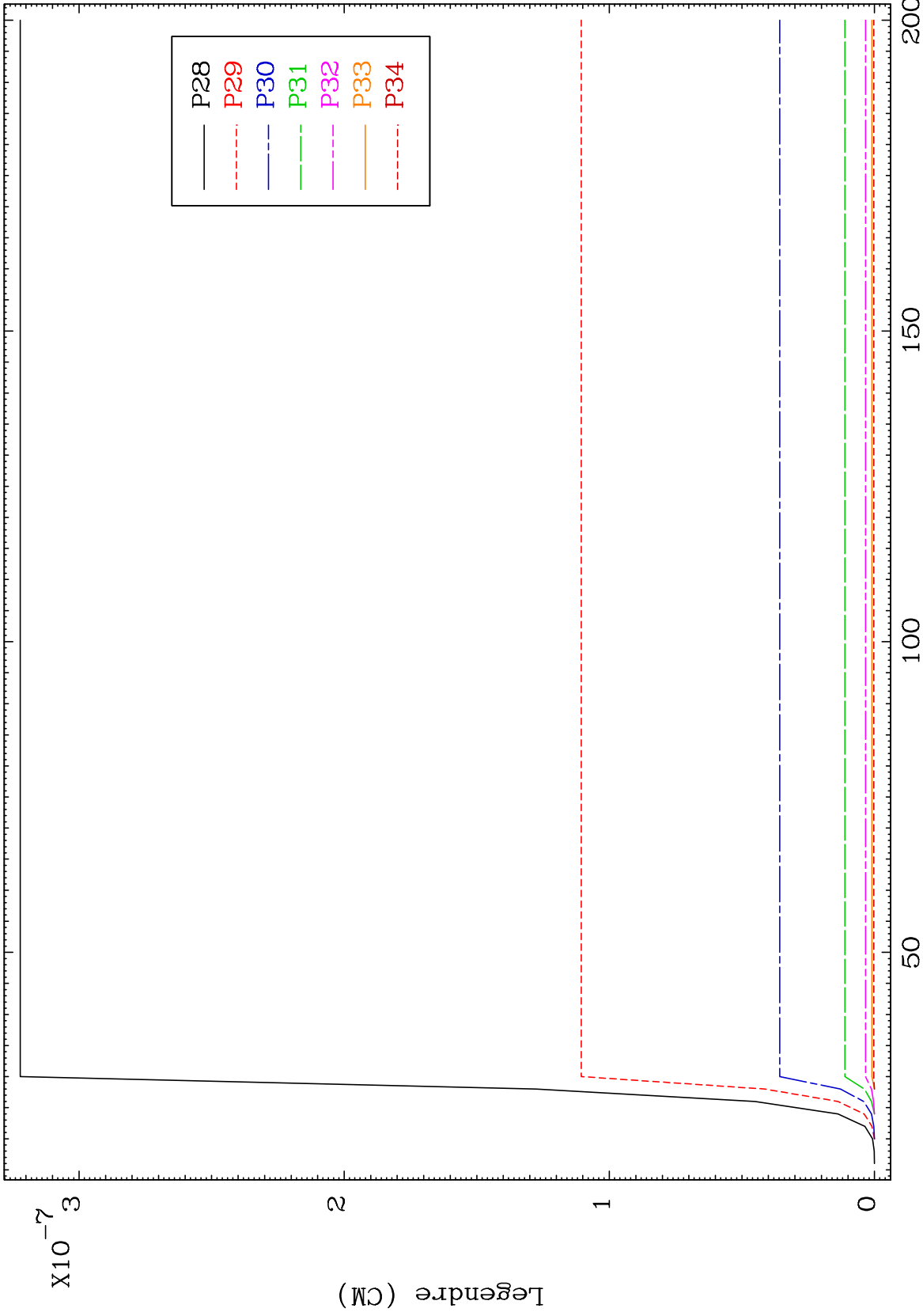
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



54

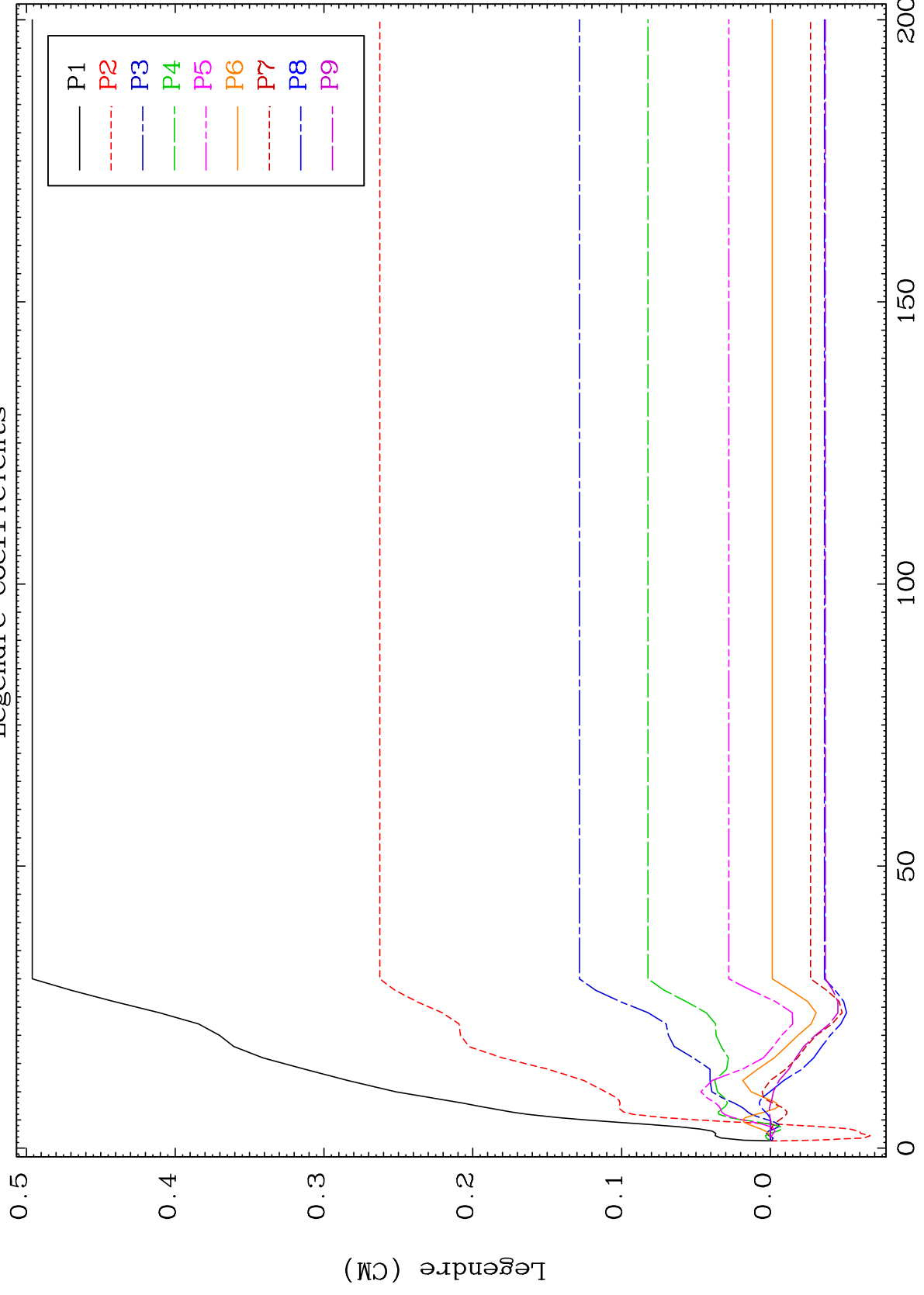
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



37-Rb-91

Incident Energy (MeV)

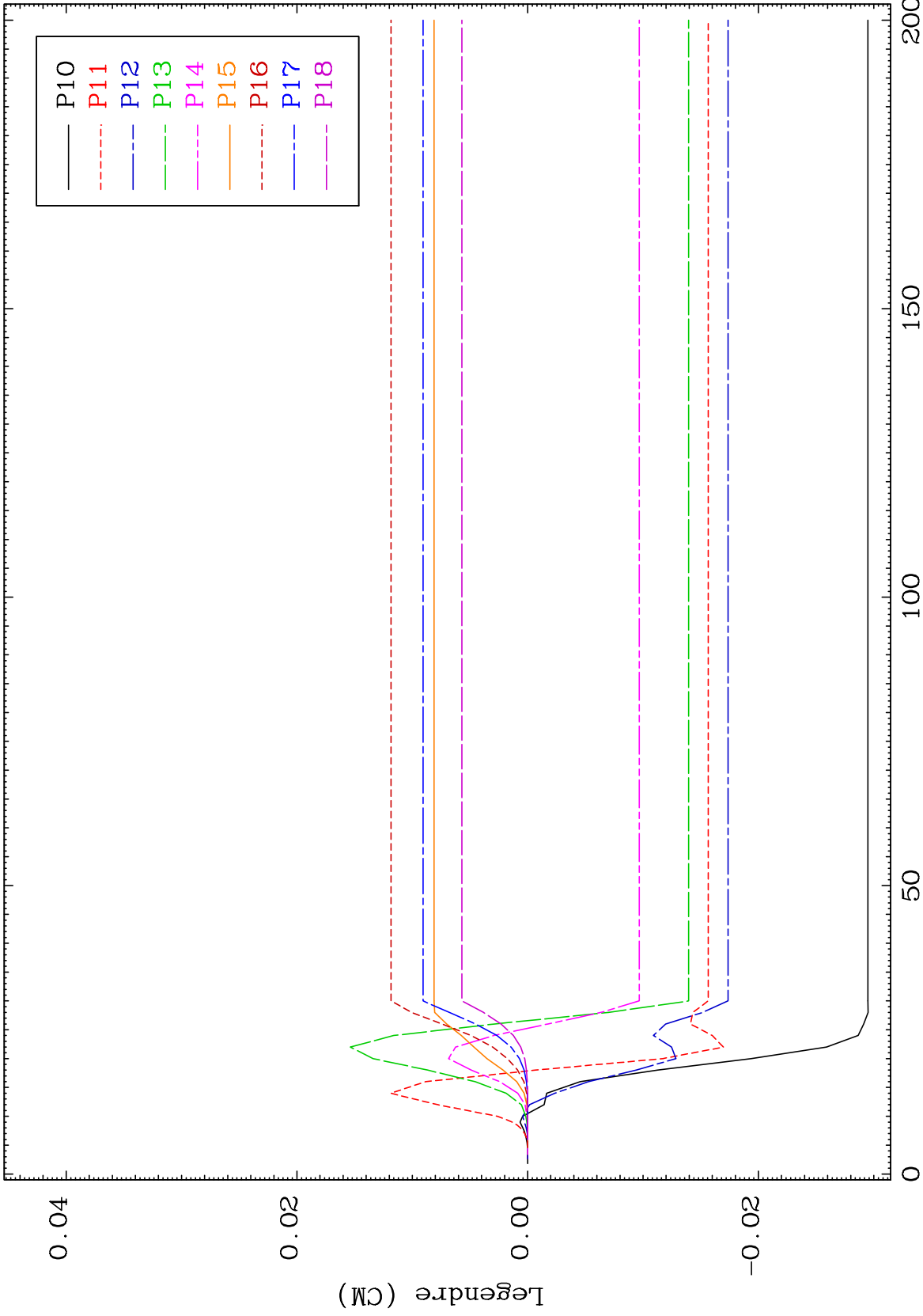
Legendre (CM)



MAT 3743

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

37-Rb-91



56

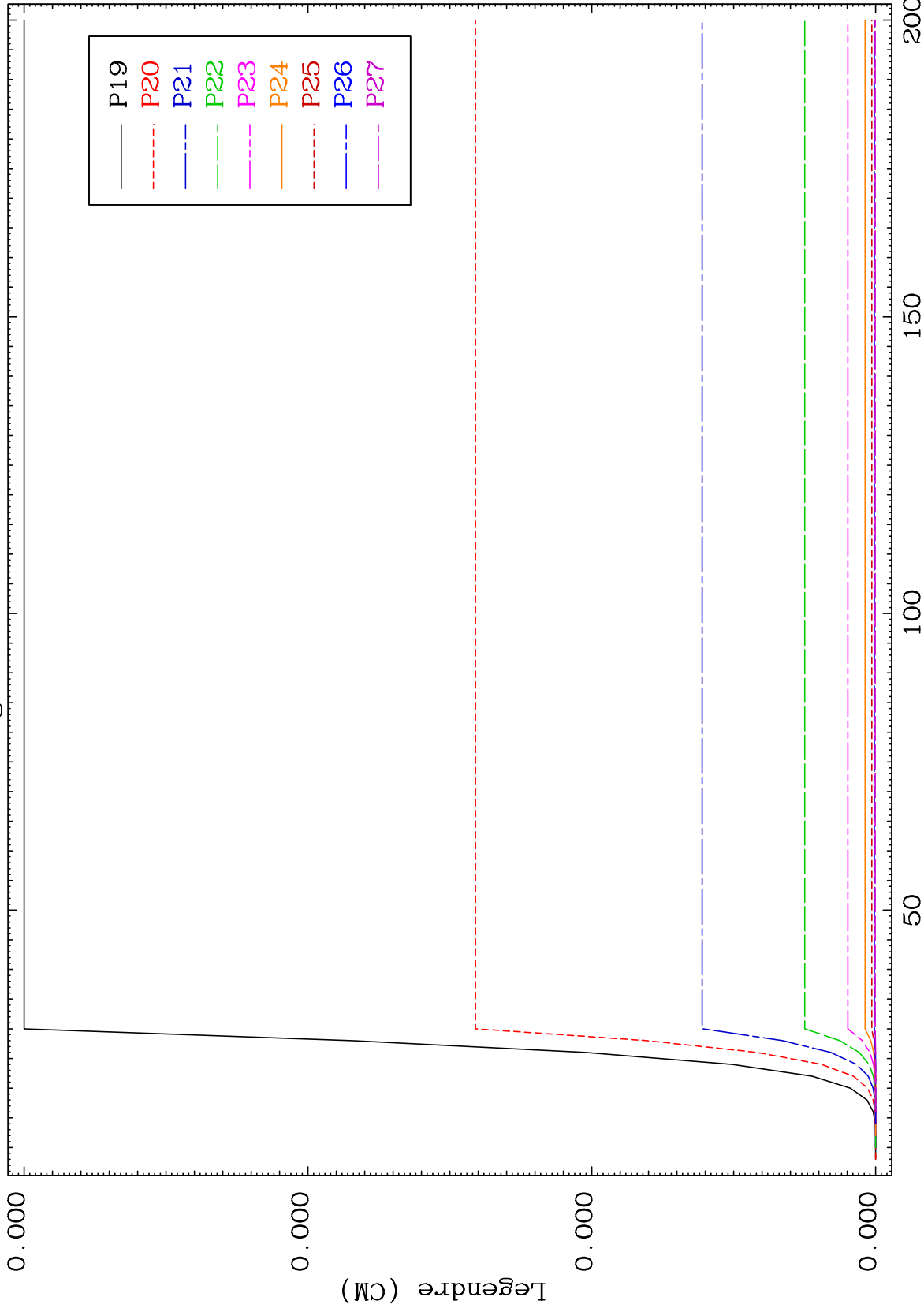
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



57

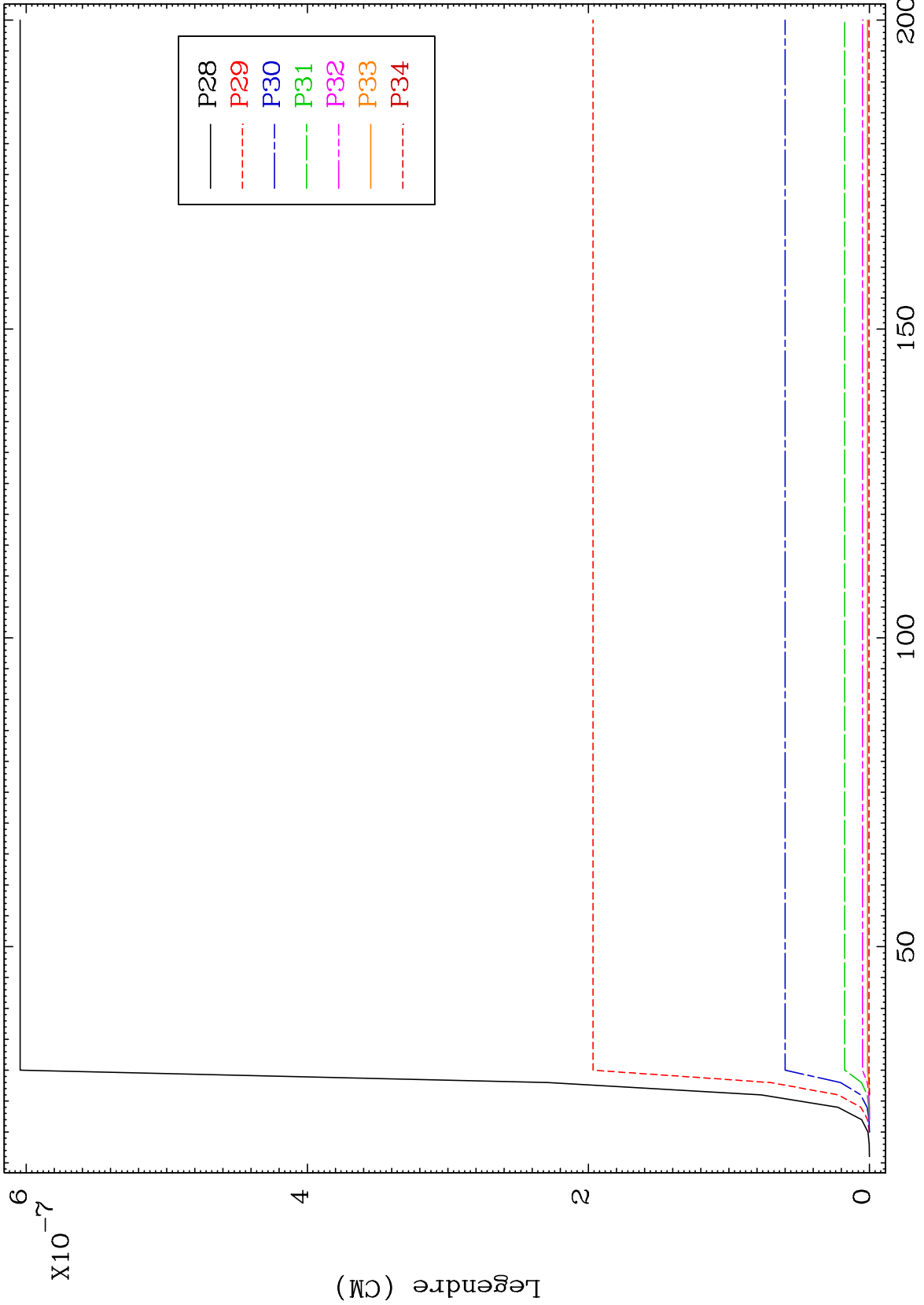
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



58

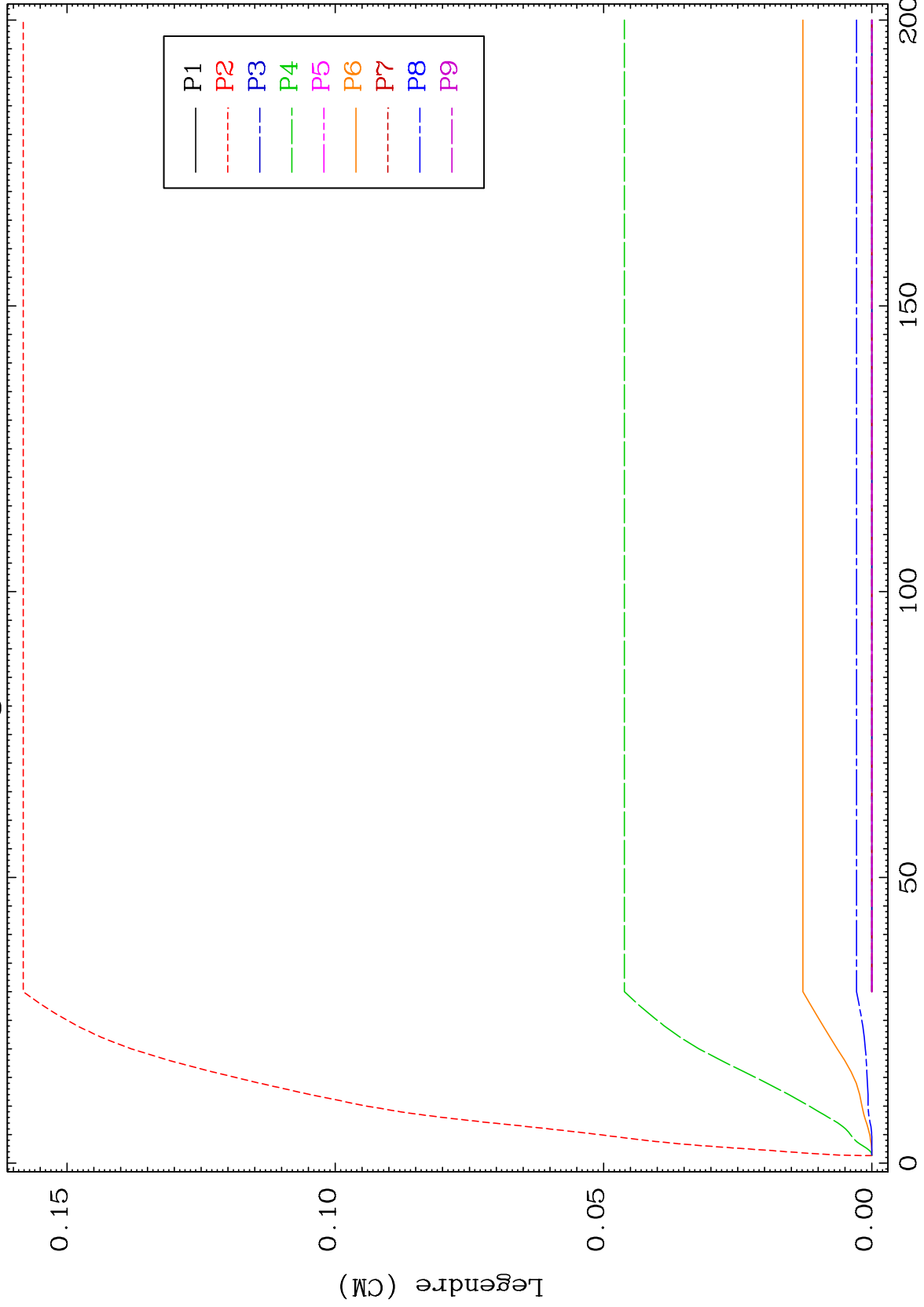
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



59

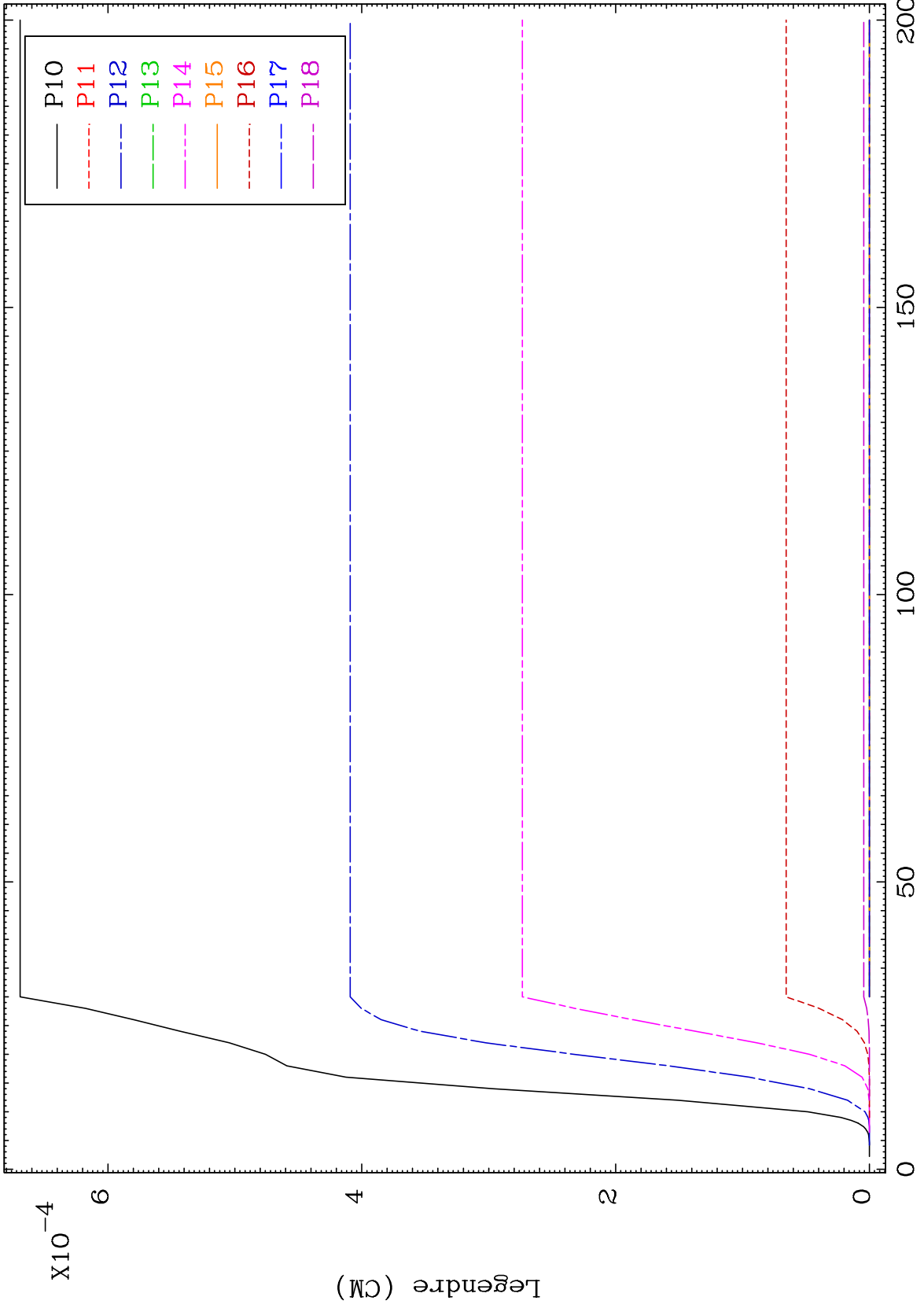
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91

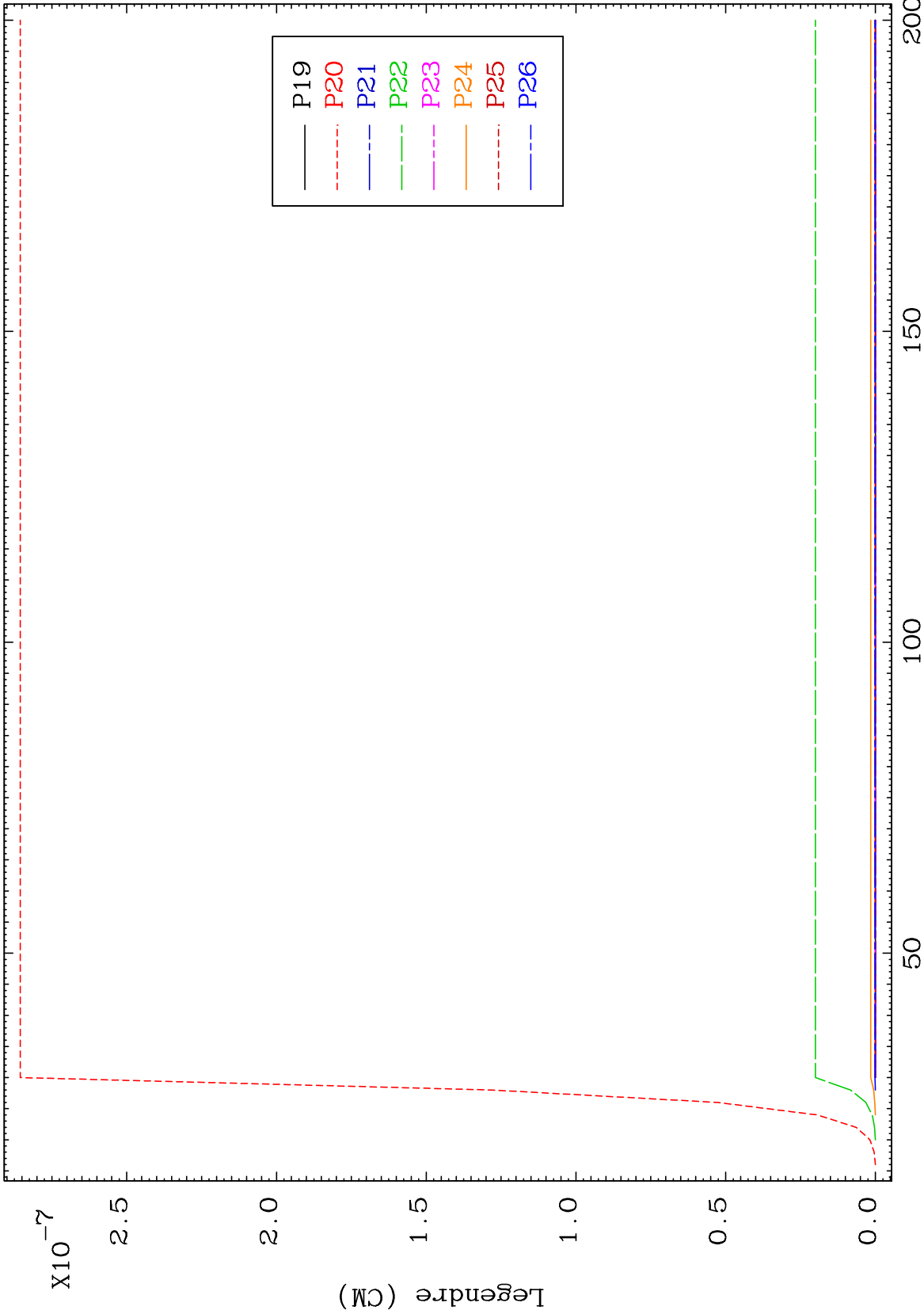


37-Rb-91

MAT 3743

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

37-Rb-91



61

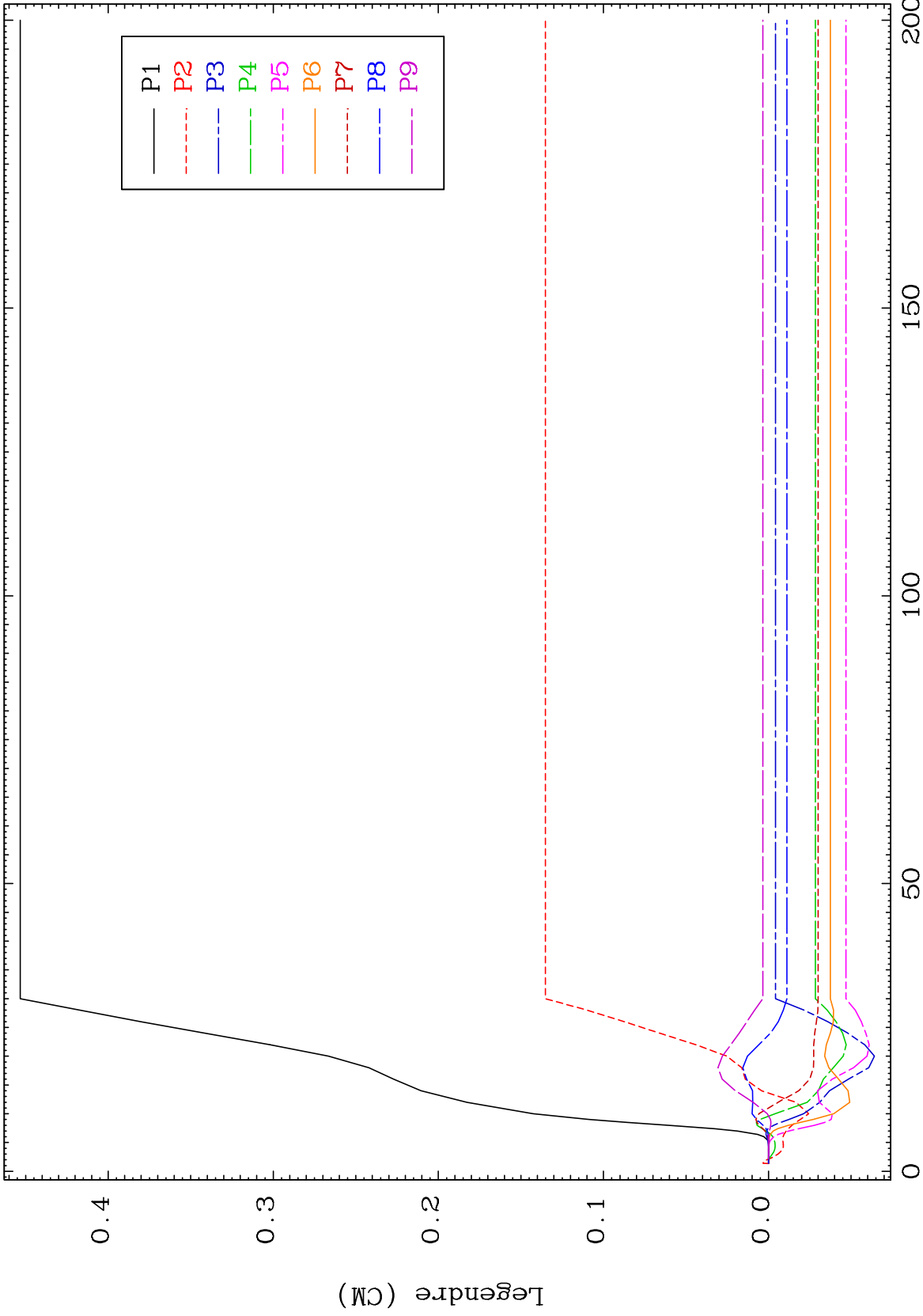
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



62

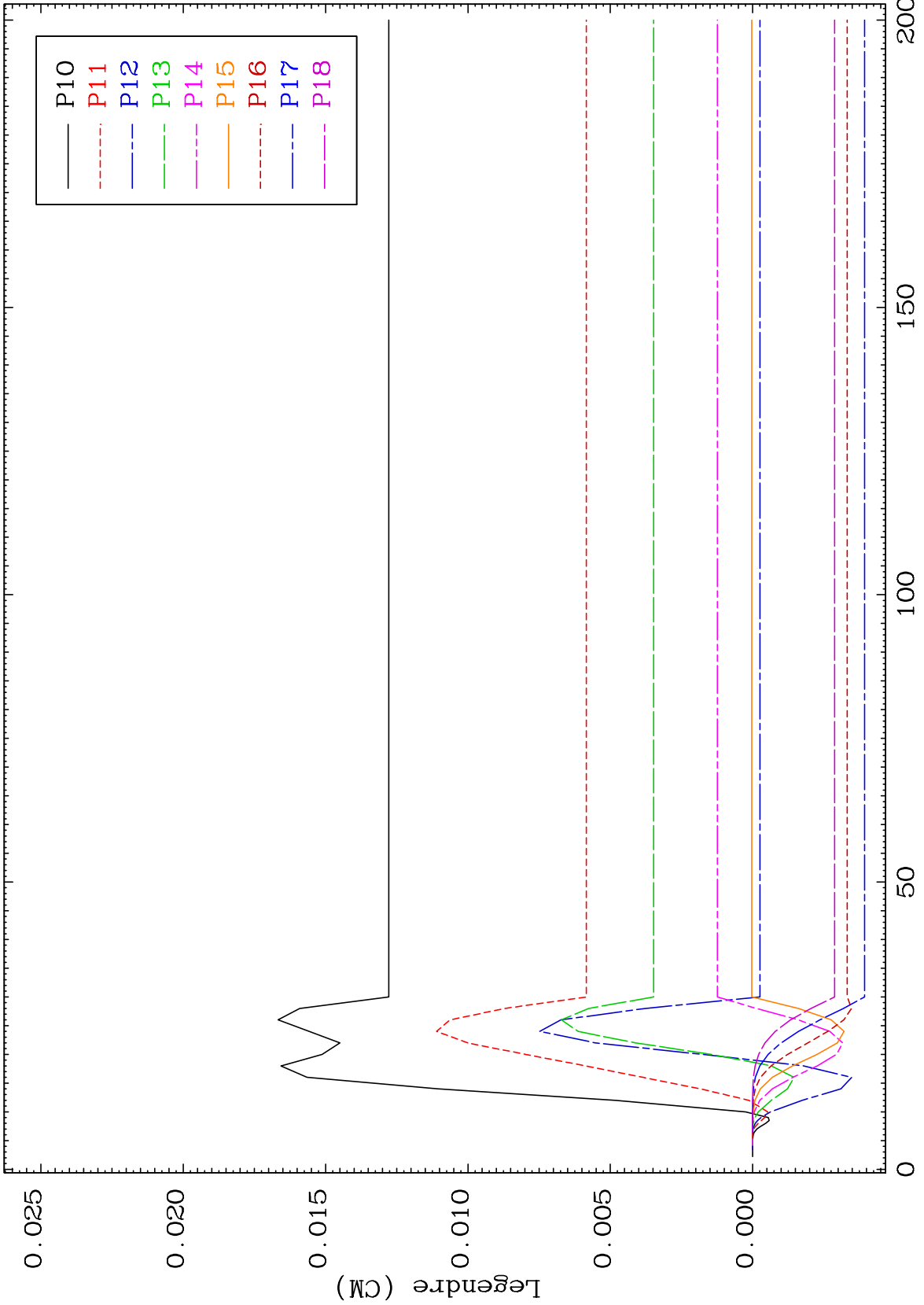
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



63

Incident Energy (MeV)

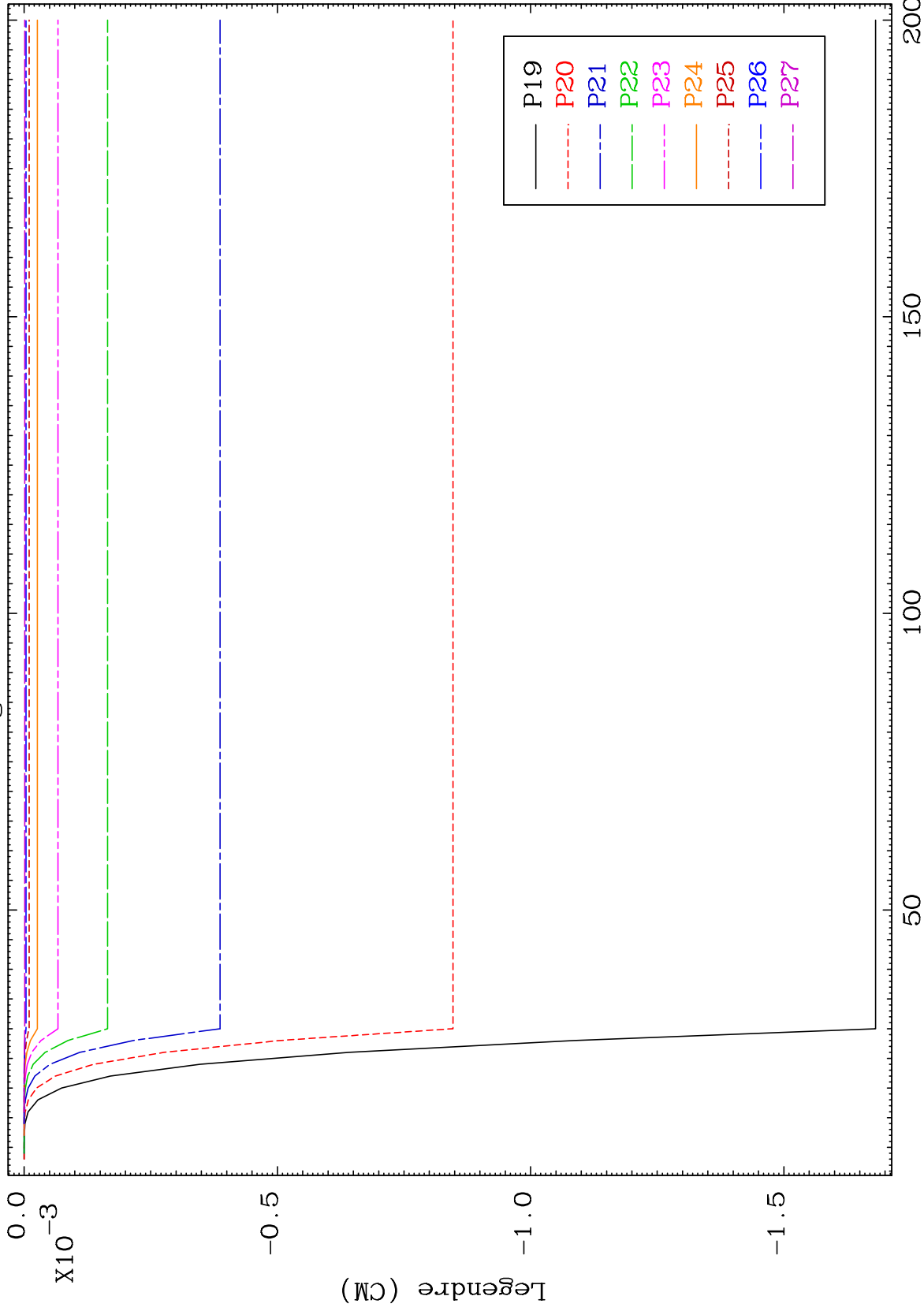
37-Rb-91



MAT 3743

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

37-Rb-91



64

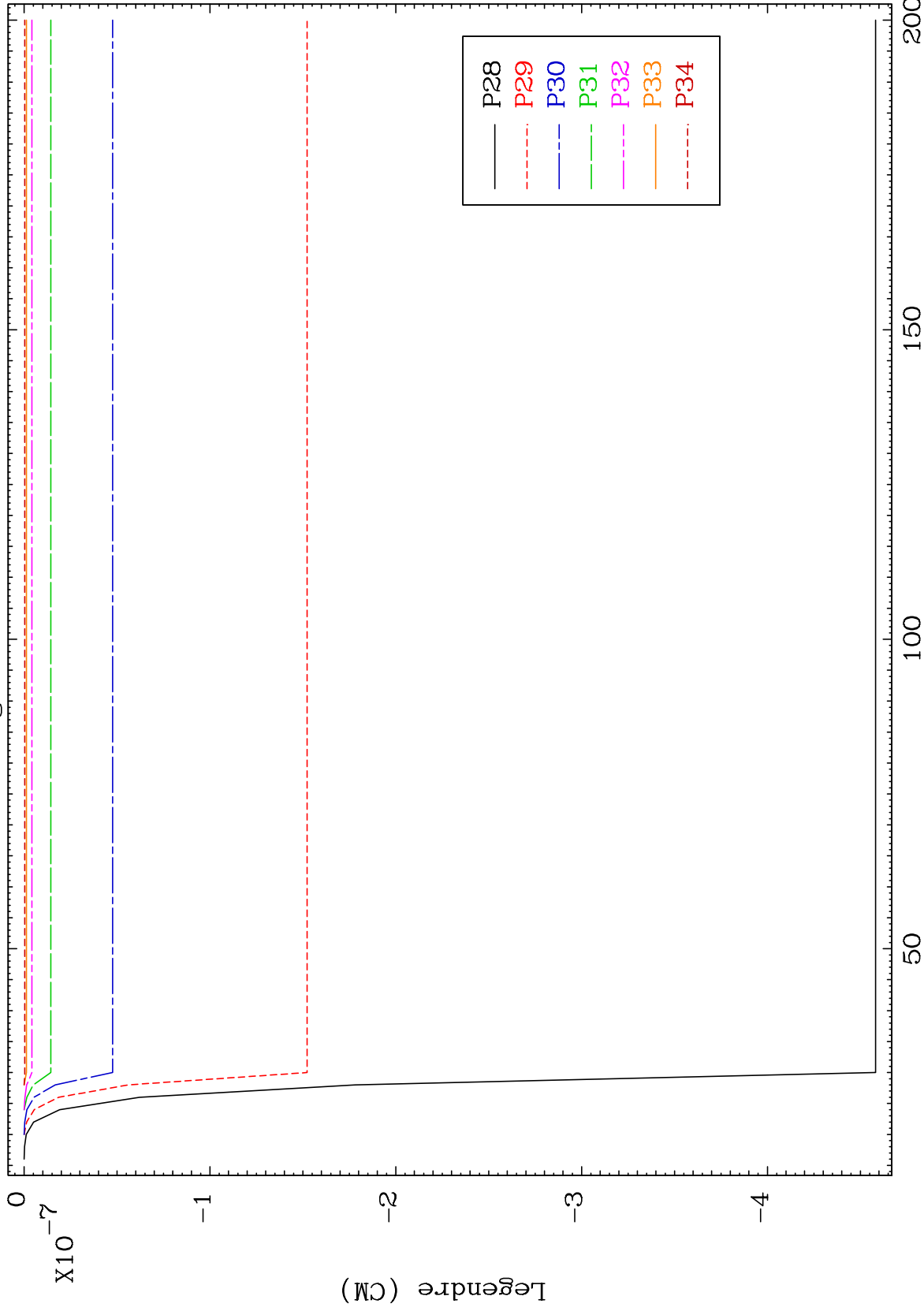
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



65

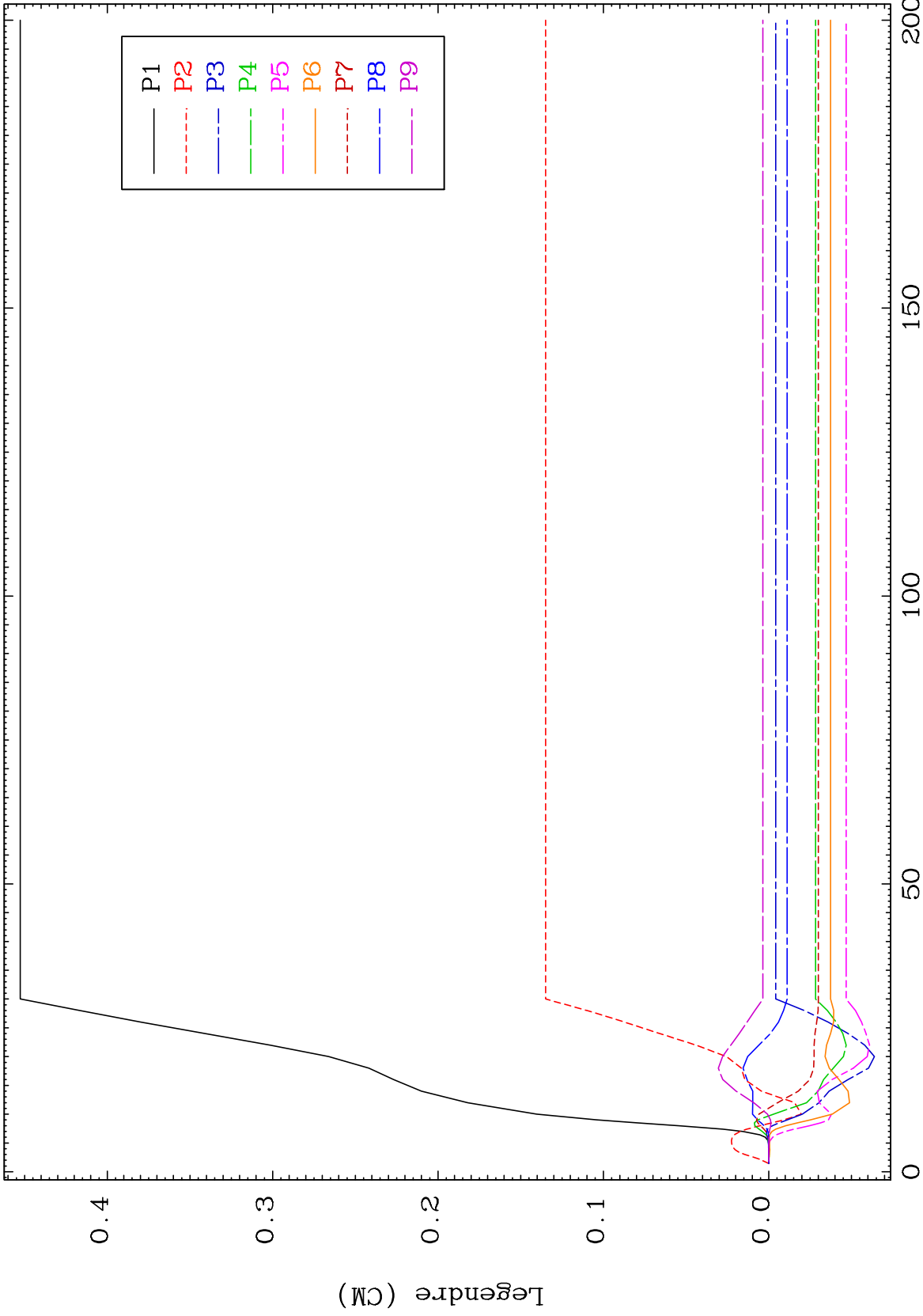
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



66

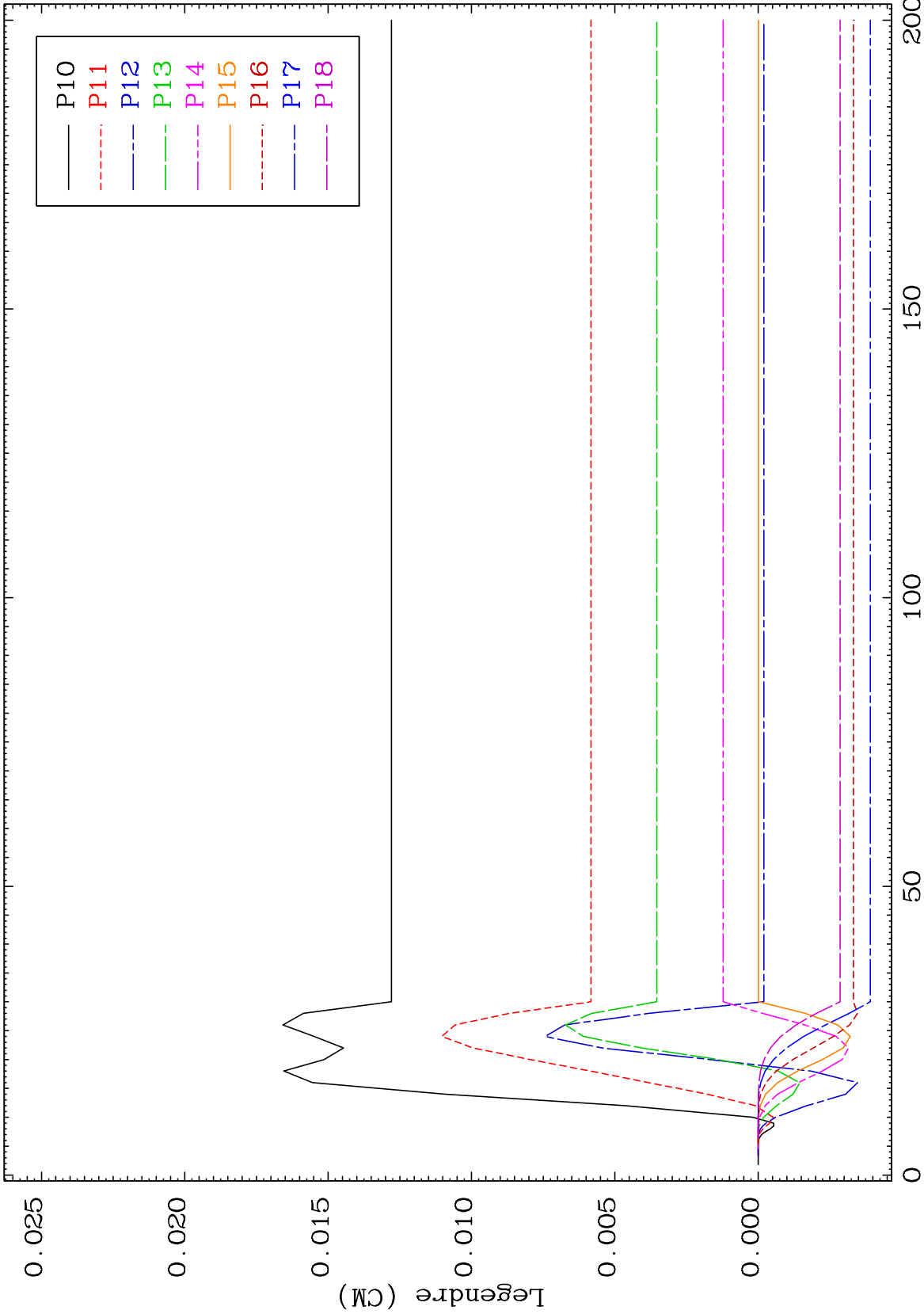
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

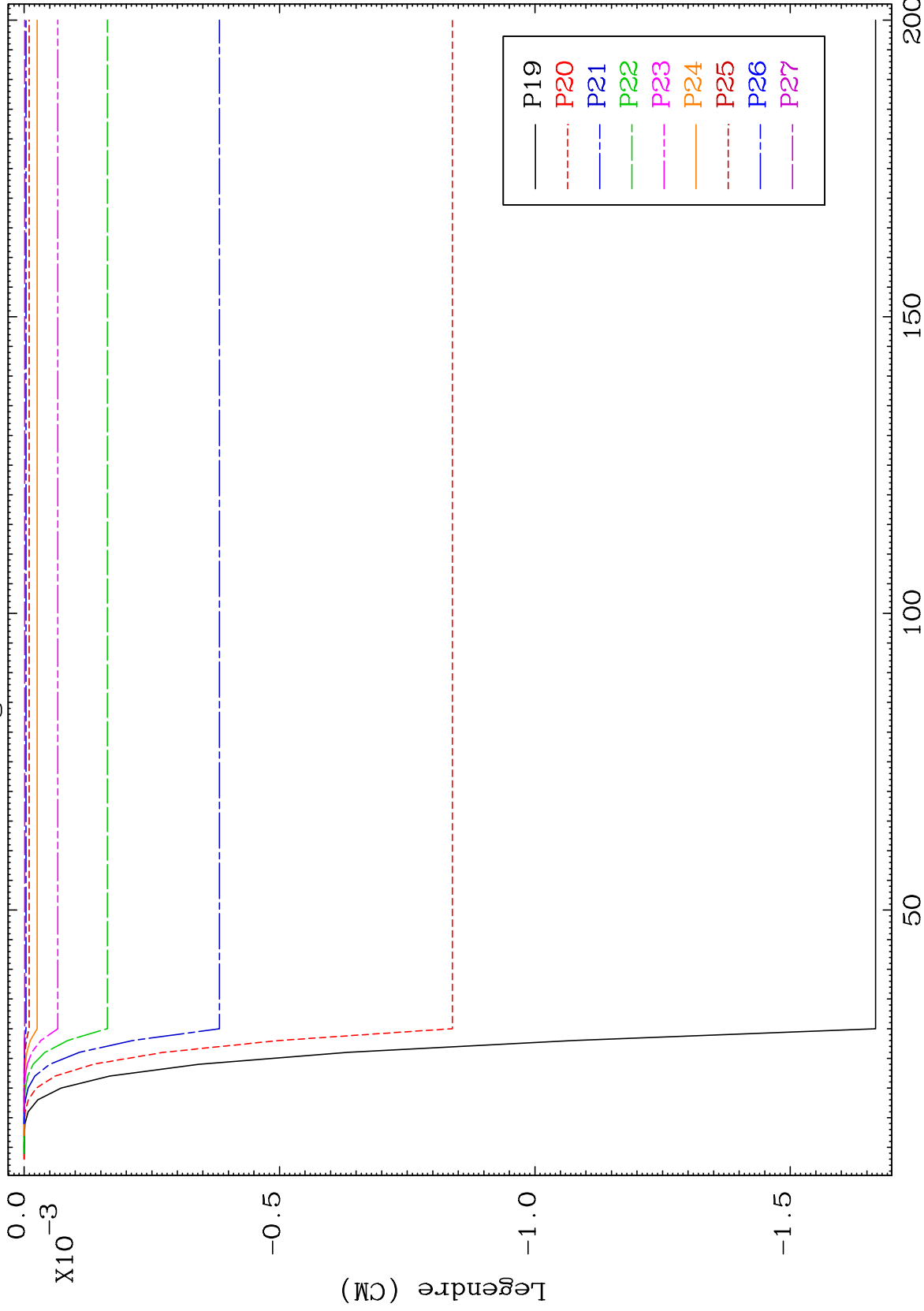
37-Rb-91



67

Incident Energy (MeV)

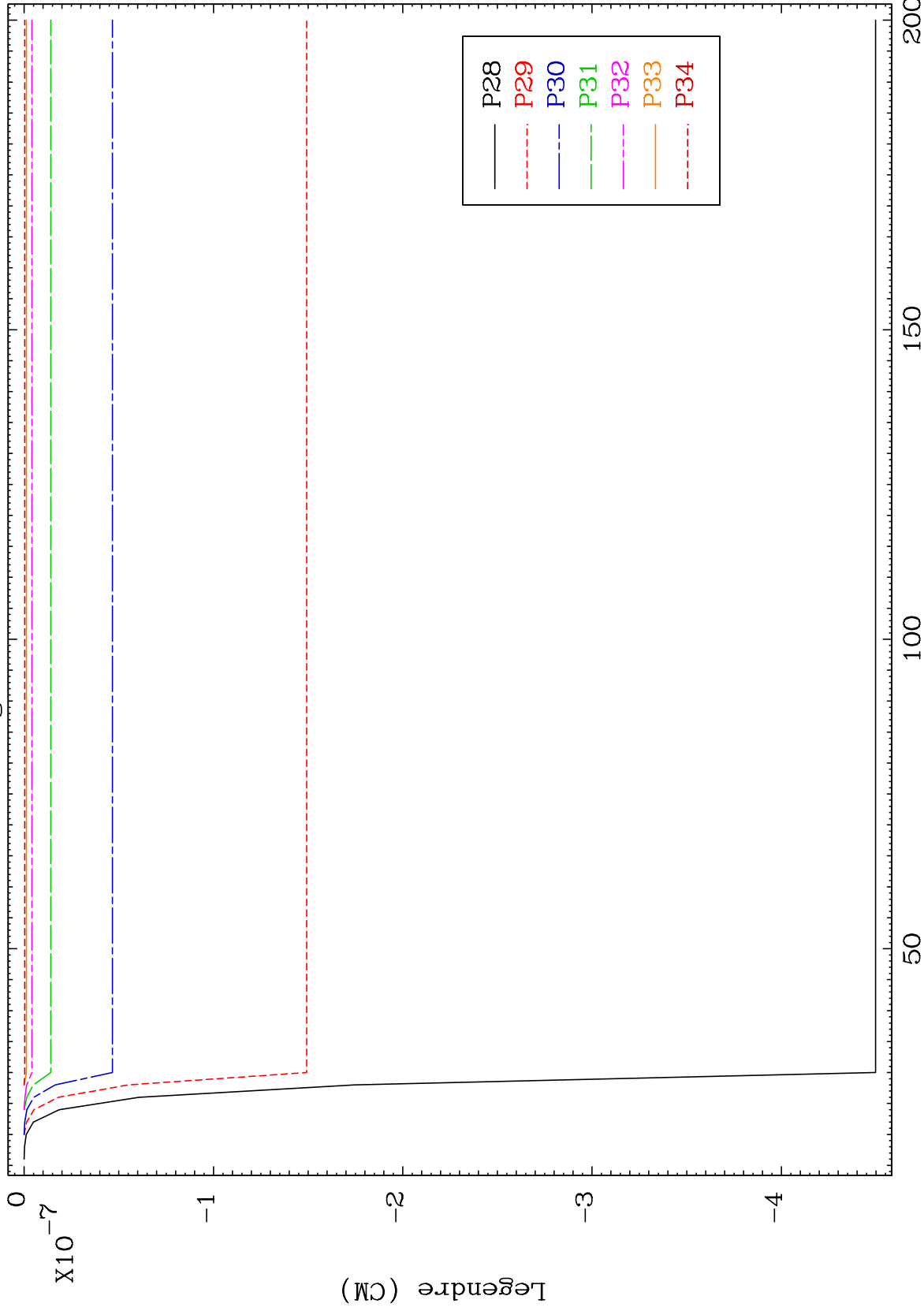
37-Rb-91



MAT 3743

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

37-Rb-91



69

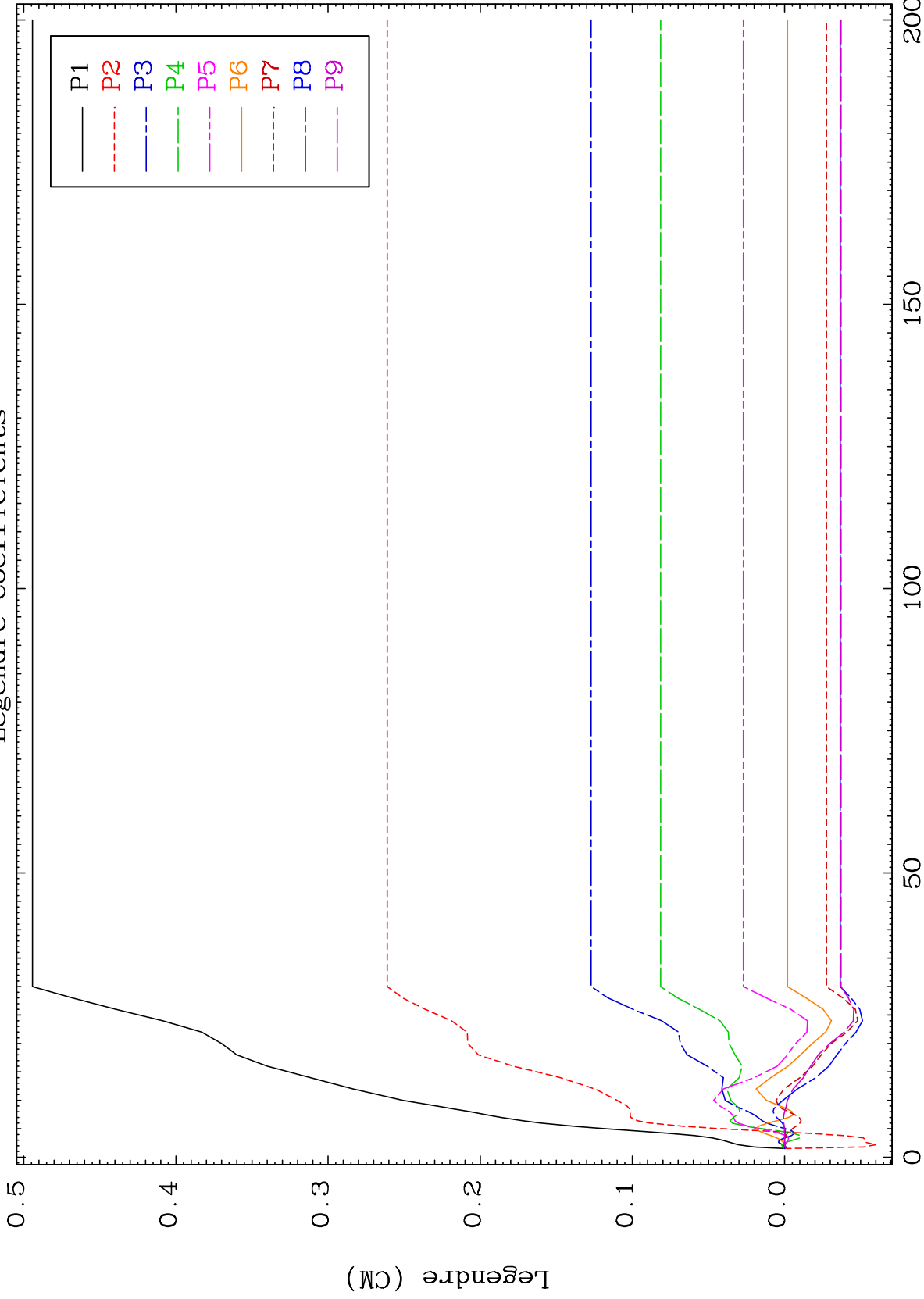
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



70

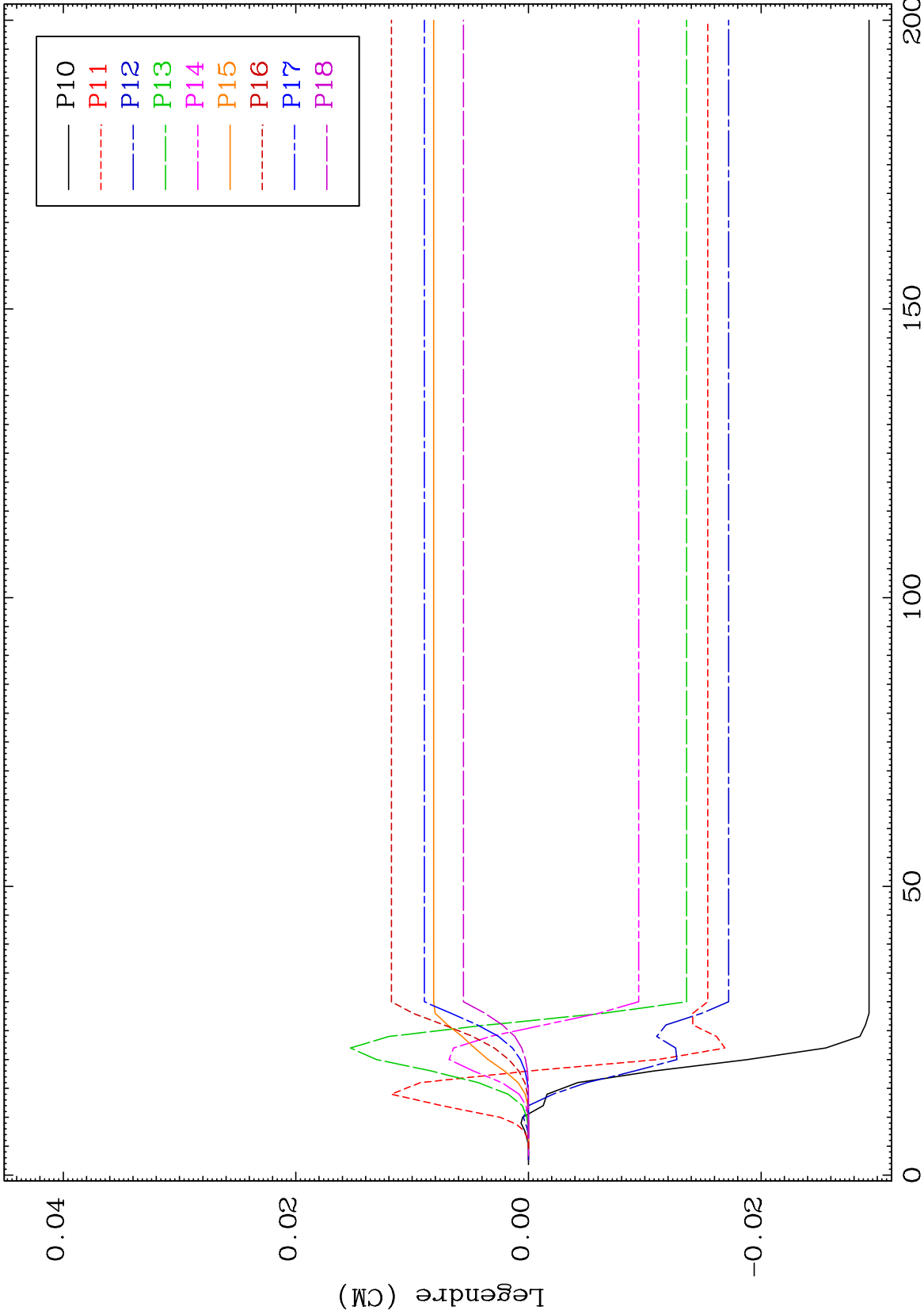
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



71

Incident Energy (MeV)

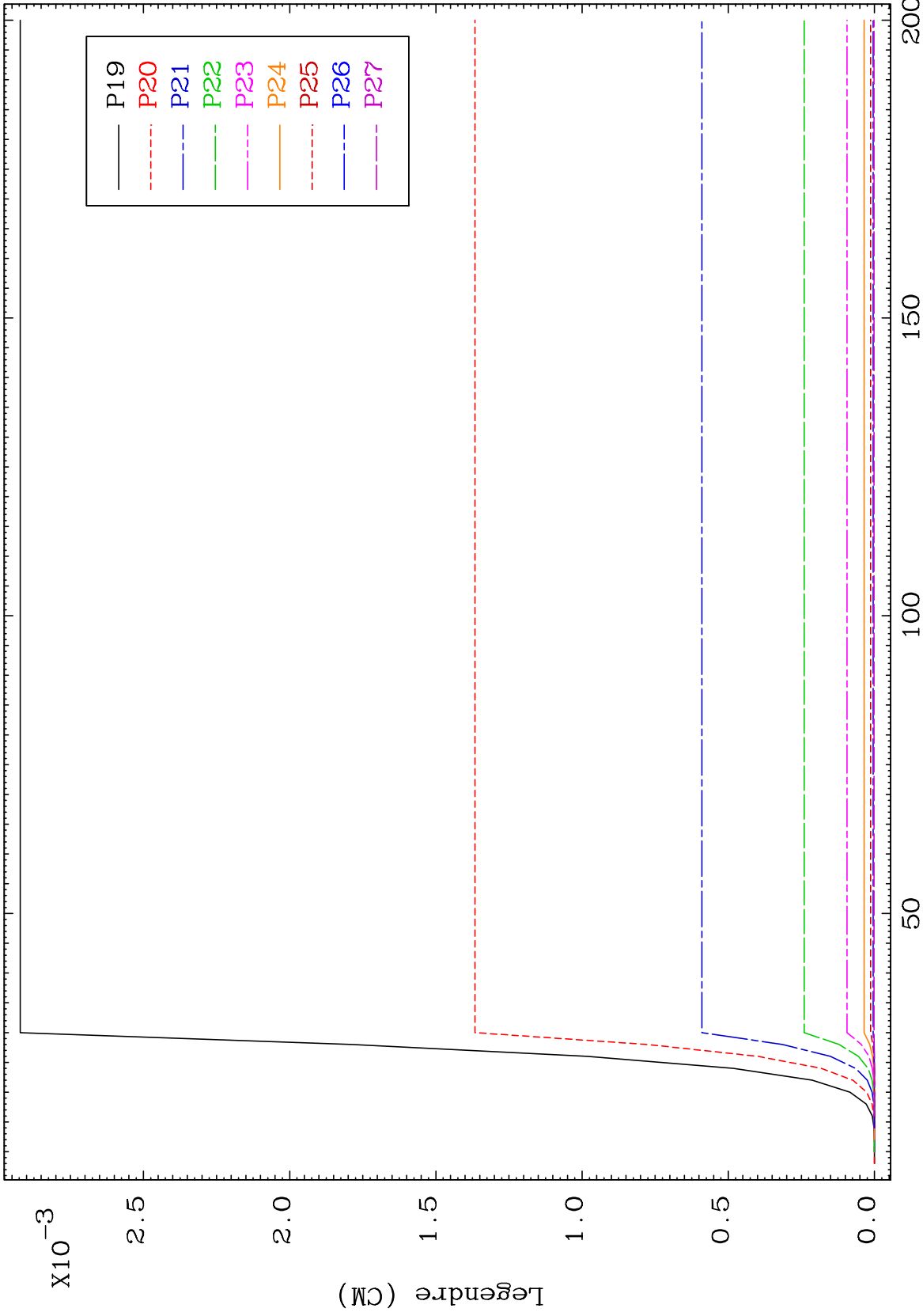
37-Rb-91



MAT 3743

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

37-Rb-91



72

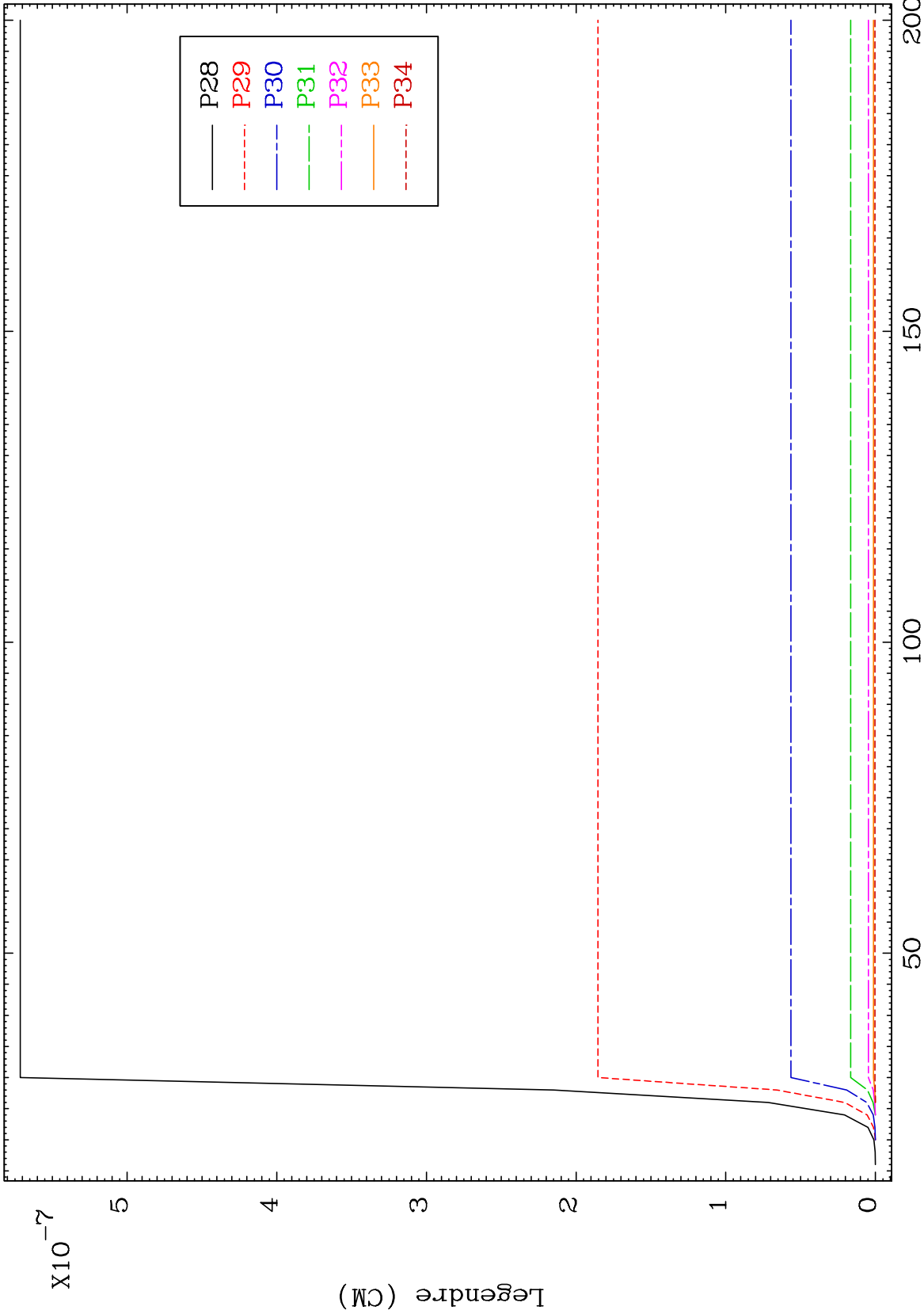
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



73

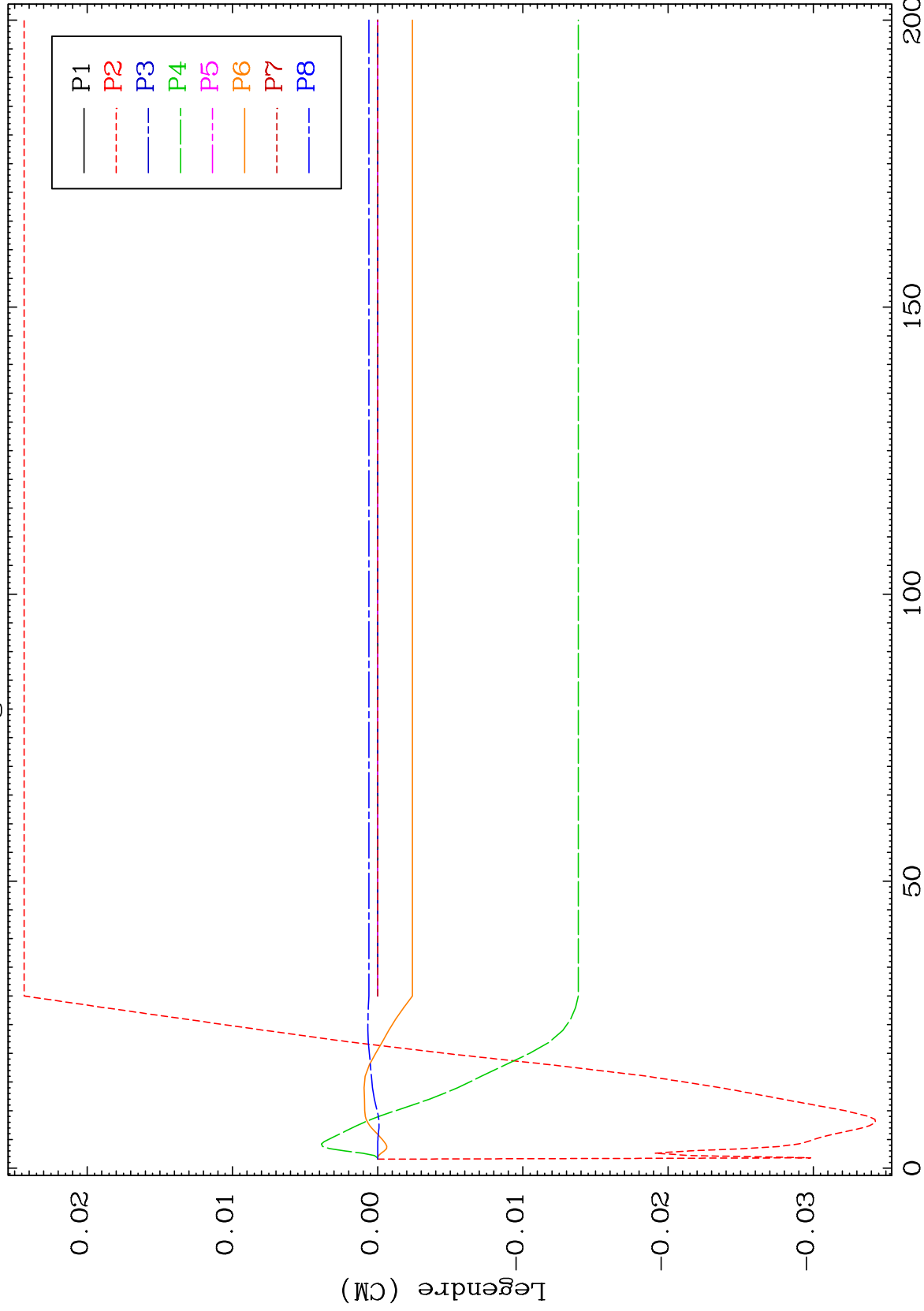
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



74

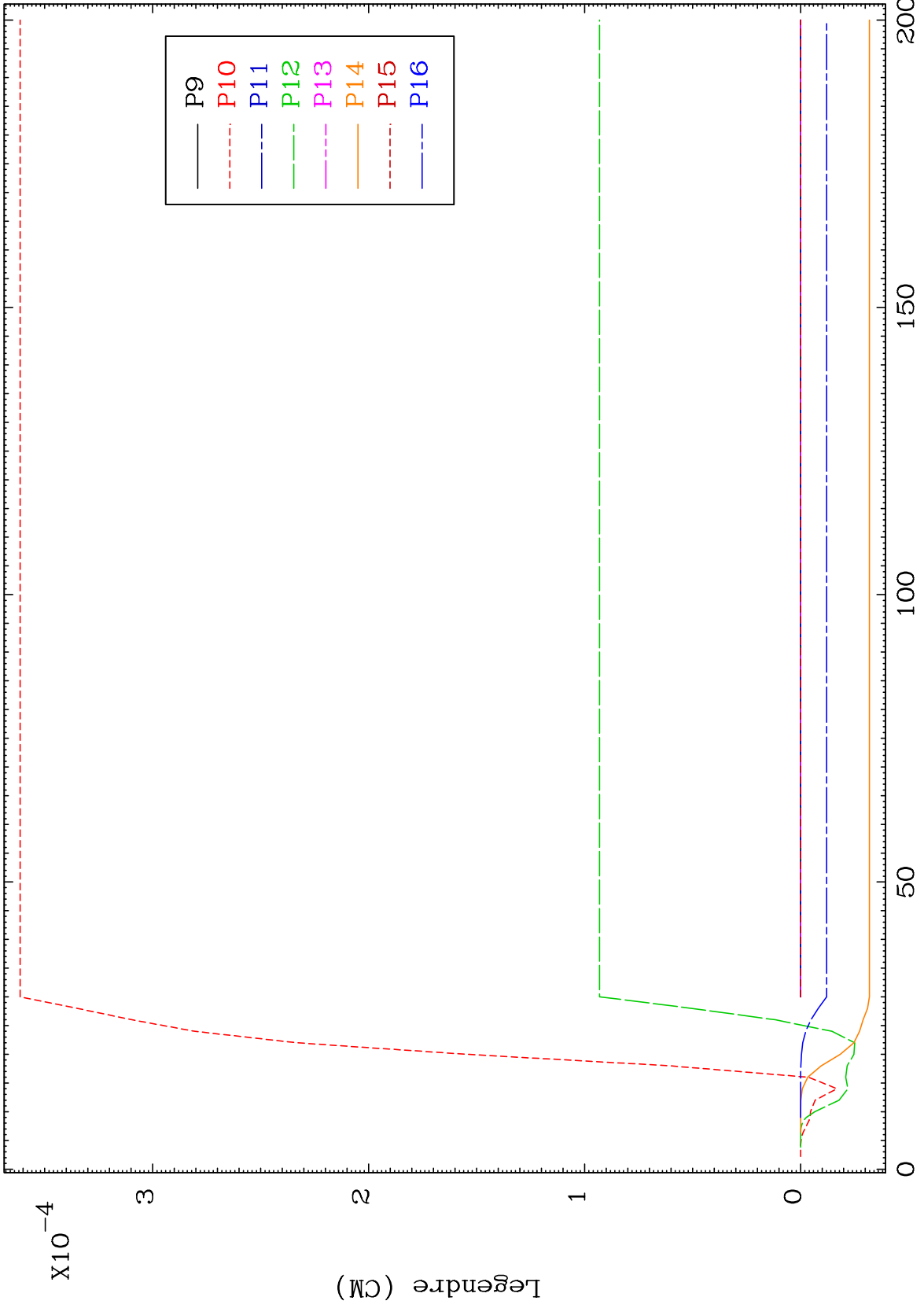
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



75

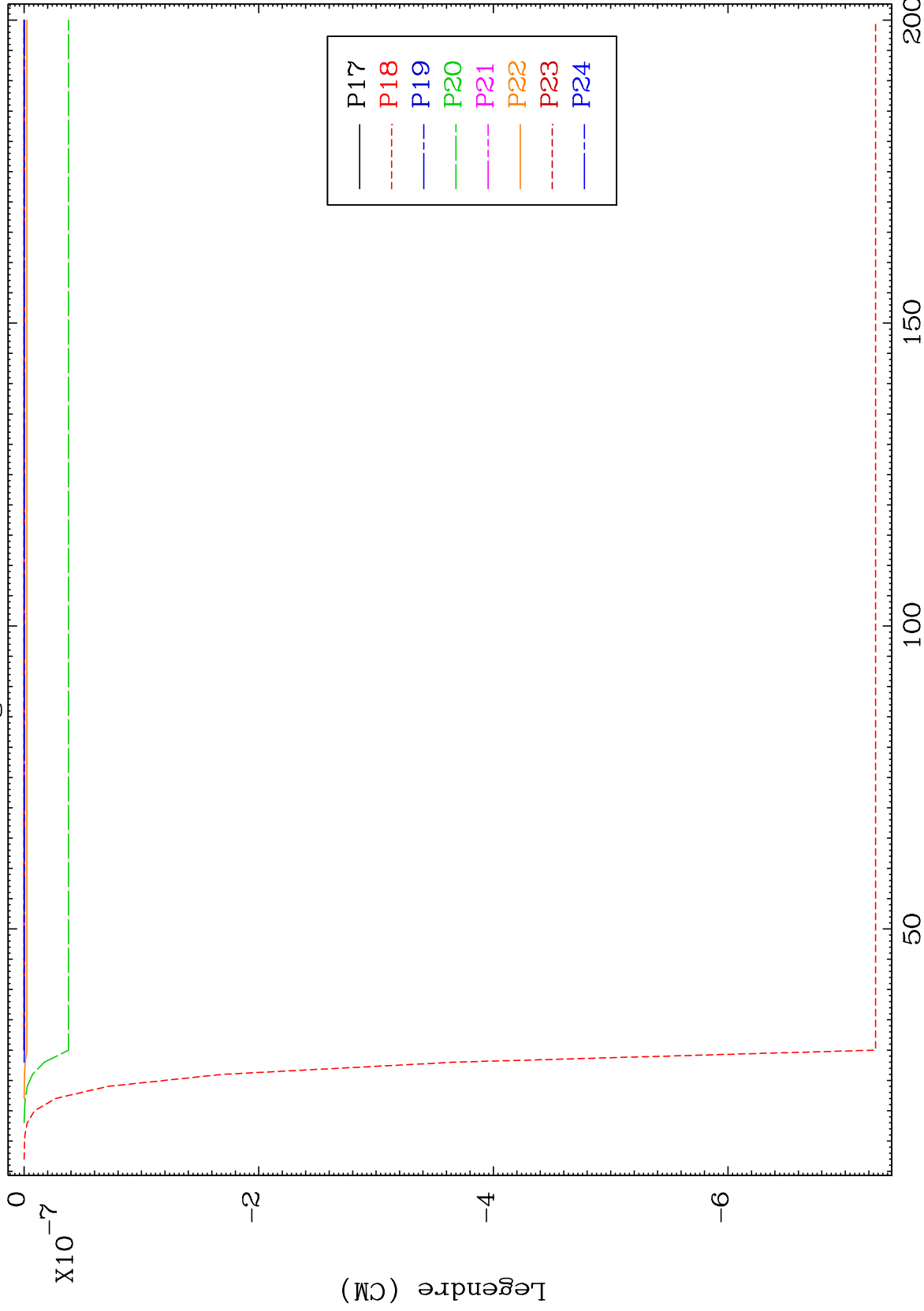
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



76

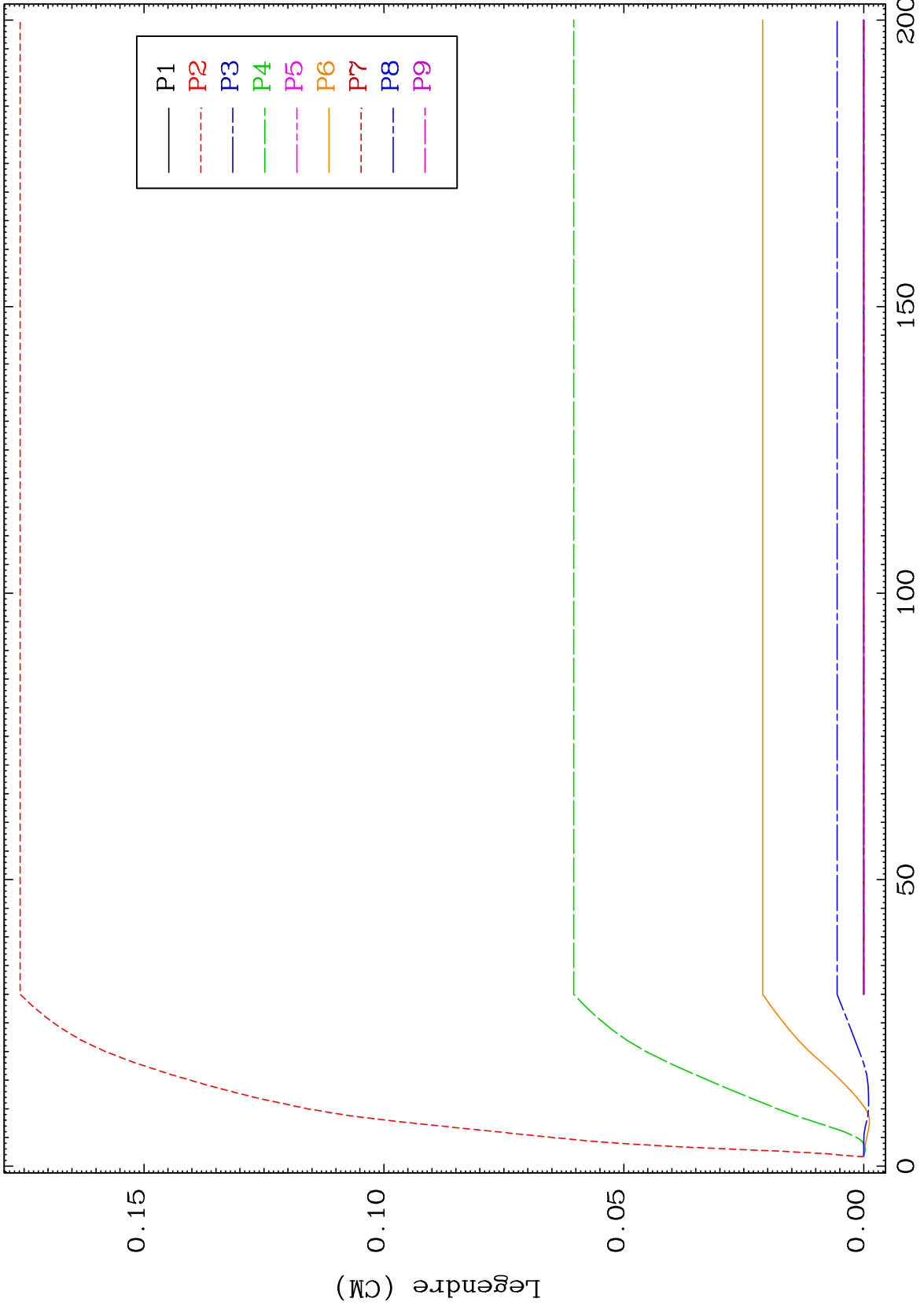
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



77

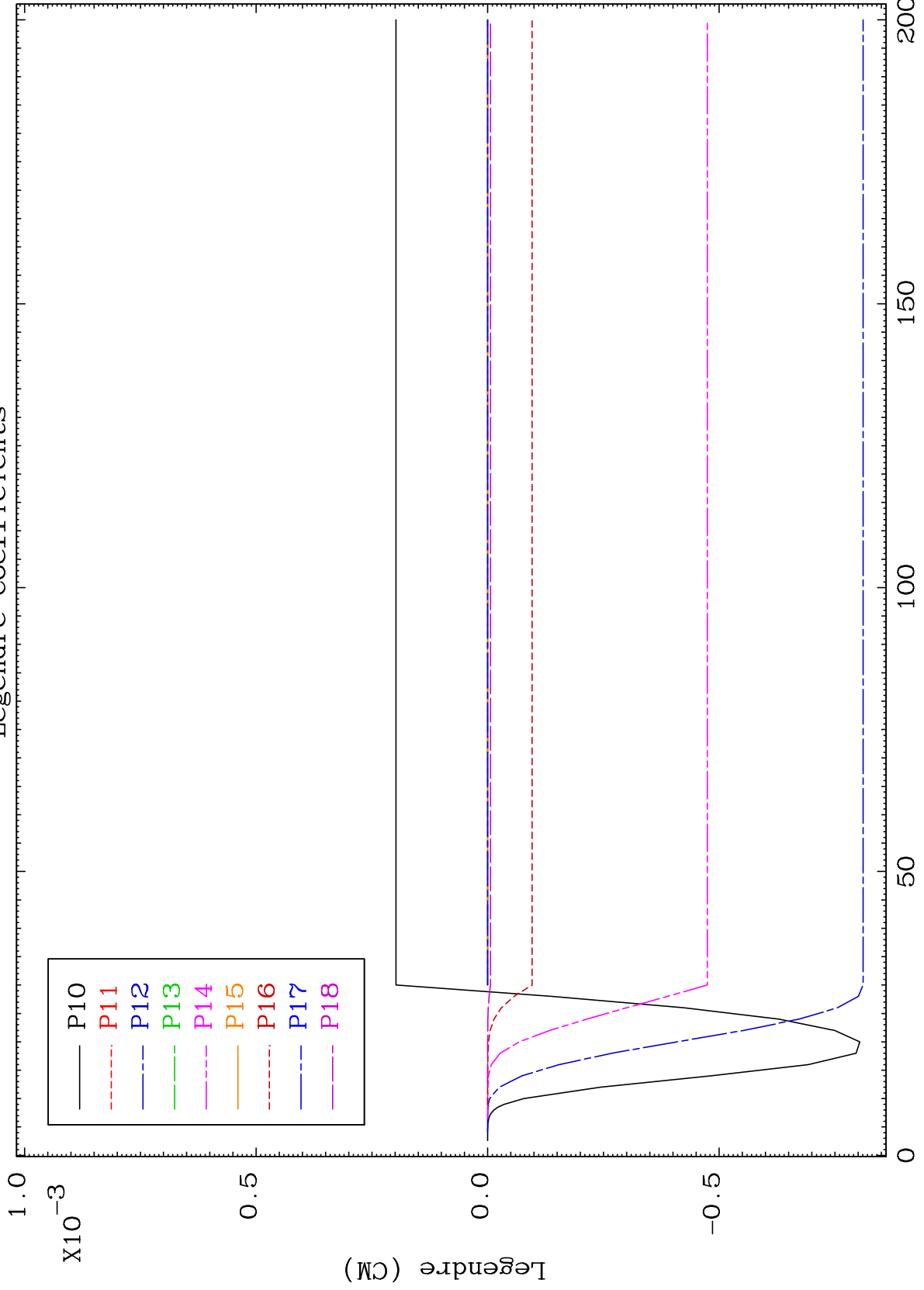
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



78

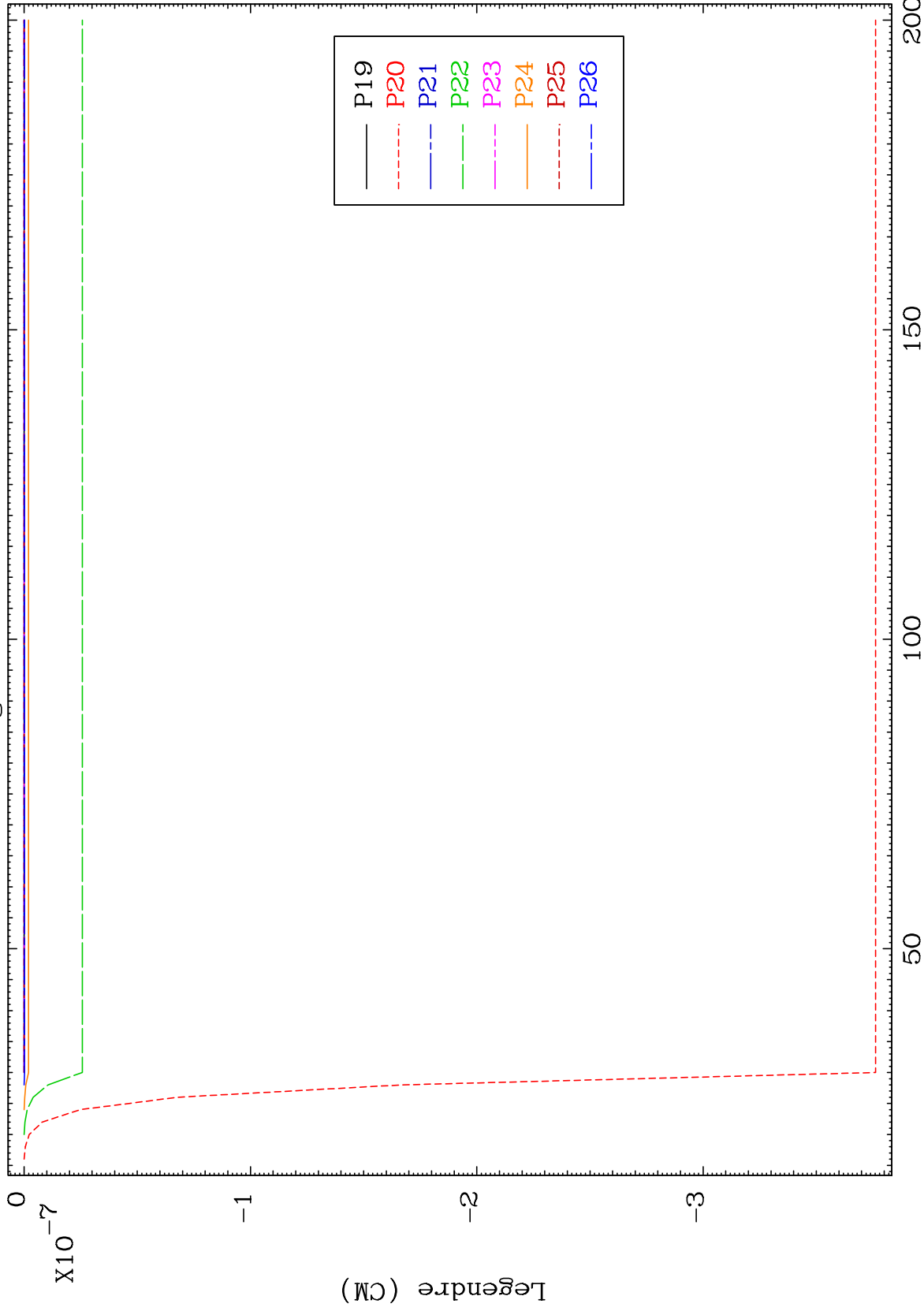
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



79

Incident Energy (MeV)

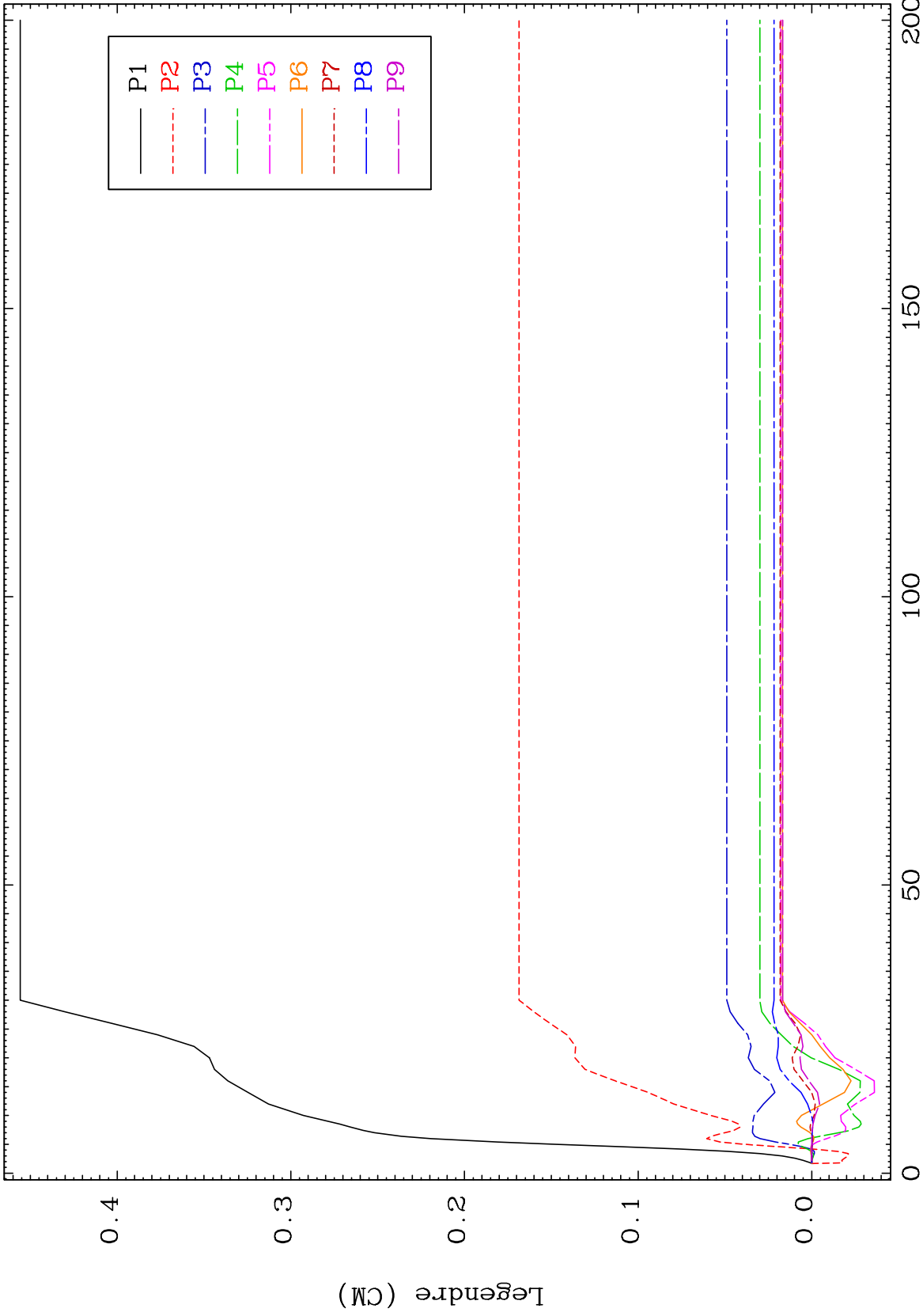
37-Rb-91



MAT 3743

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

37-Rb-91



37-Rb-91

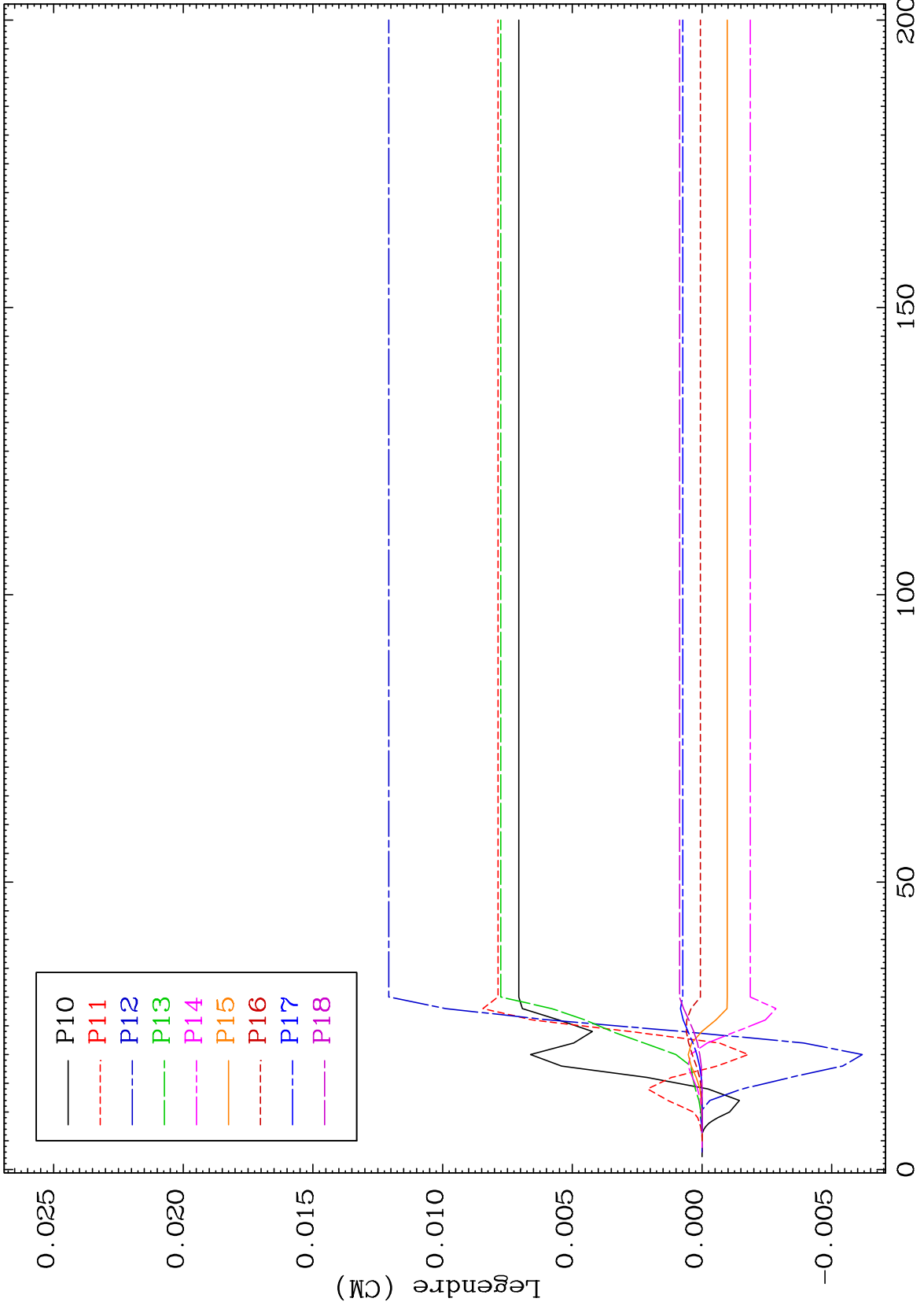
Incident Energy (MeV)

80

MAT 3743

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

37-Rb-91



81

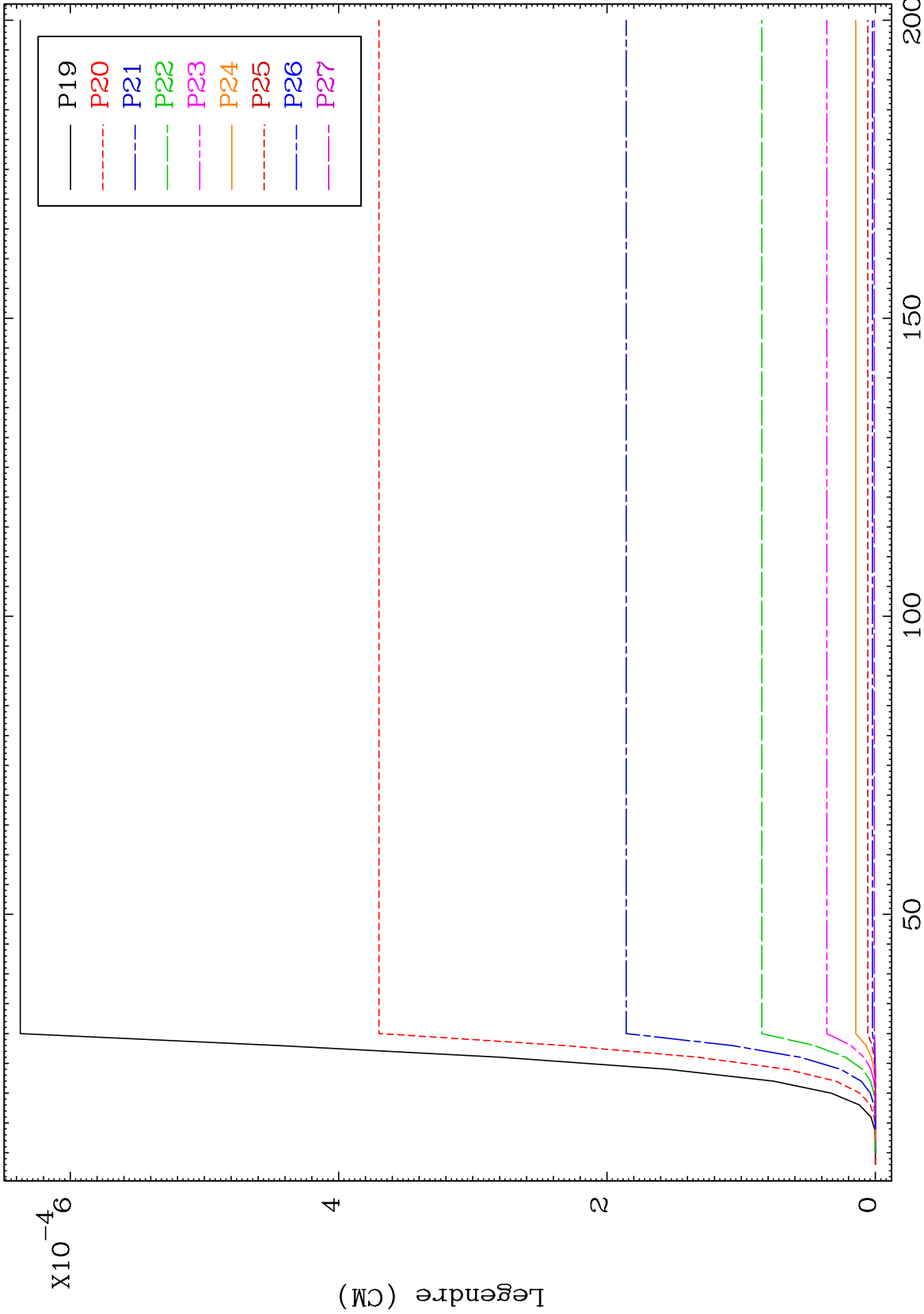
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



82

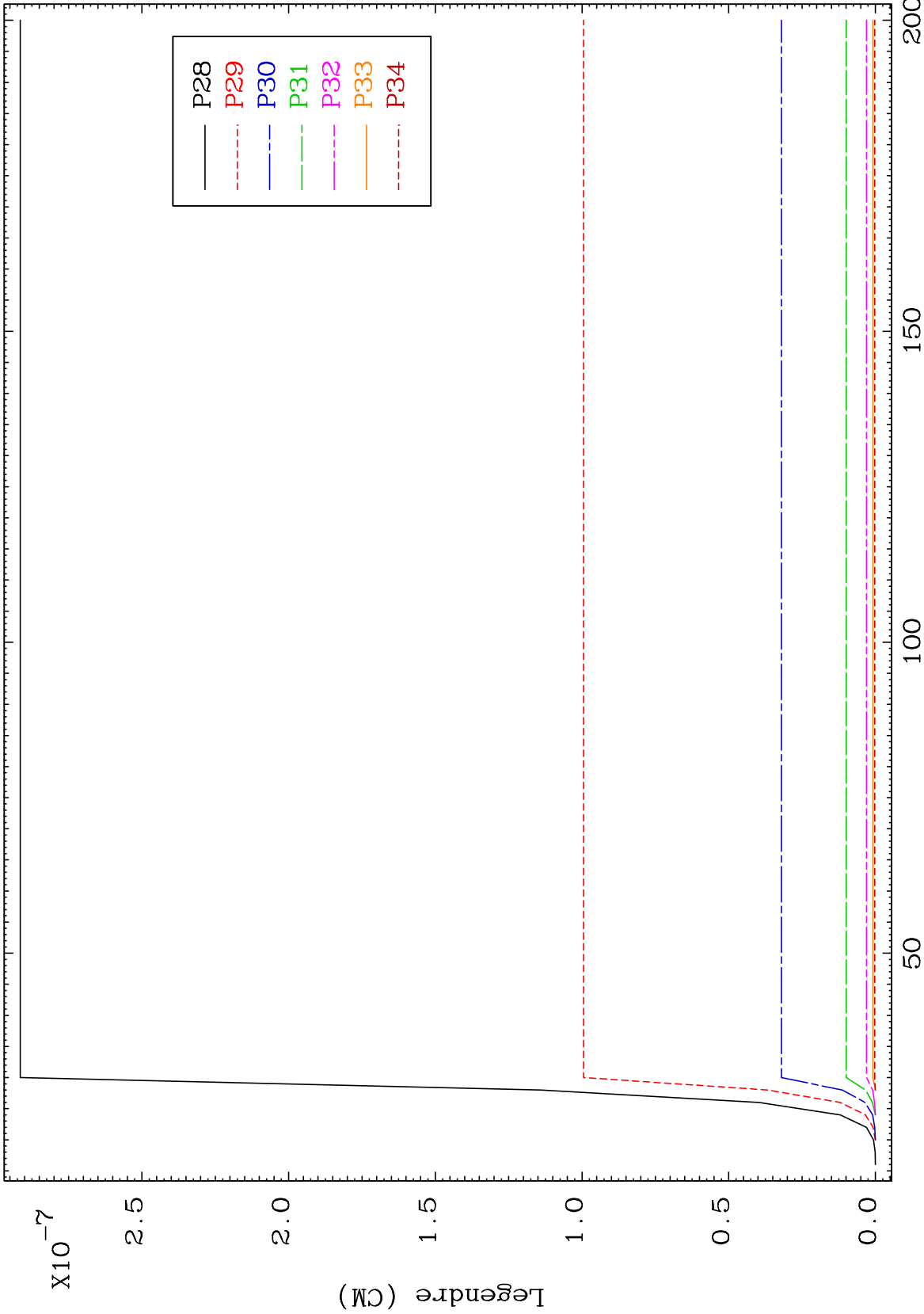
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



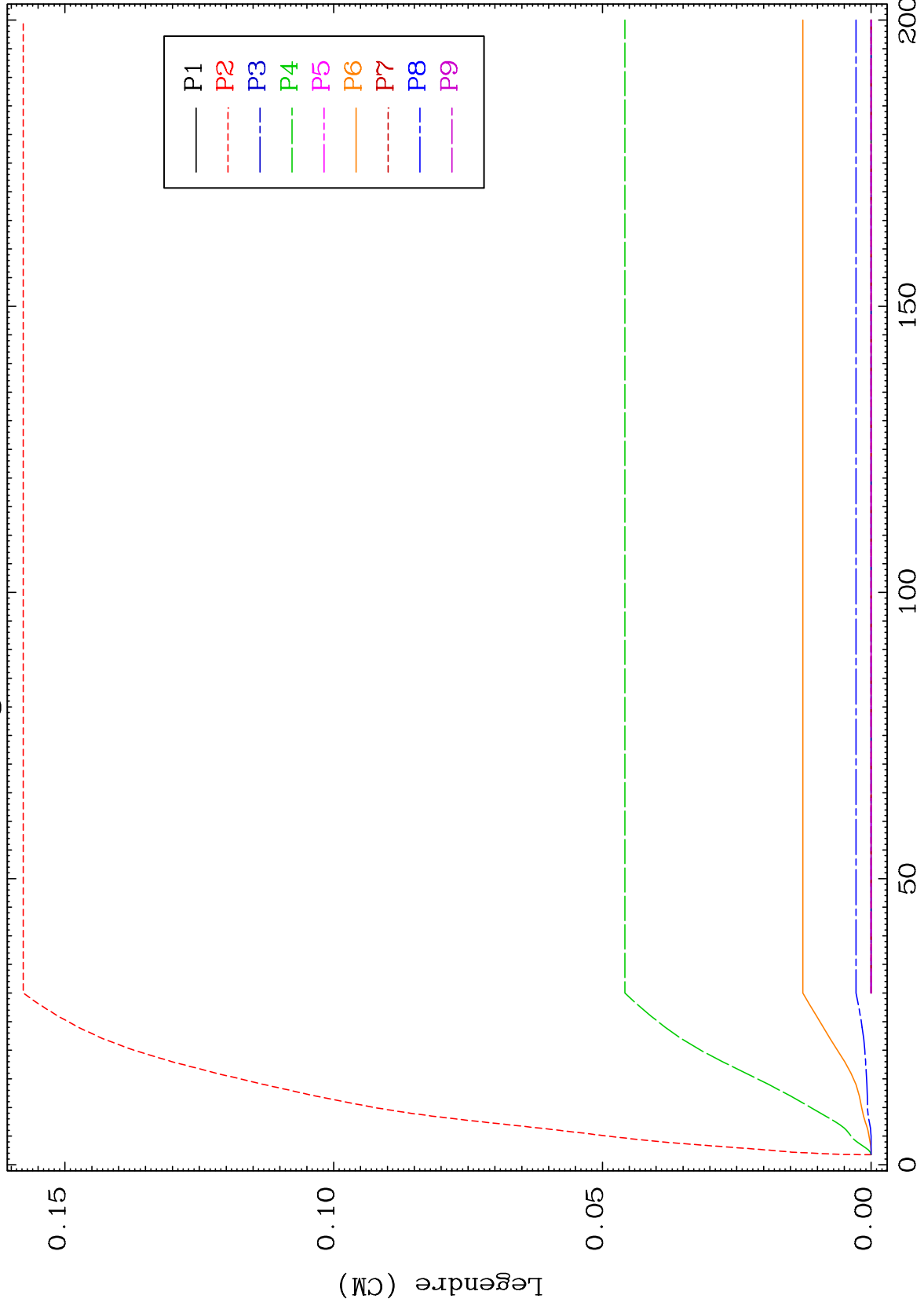
83

37-Rb-91

MAT 3743

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

37-Rb-91



84

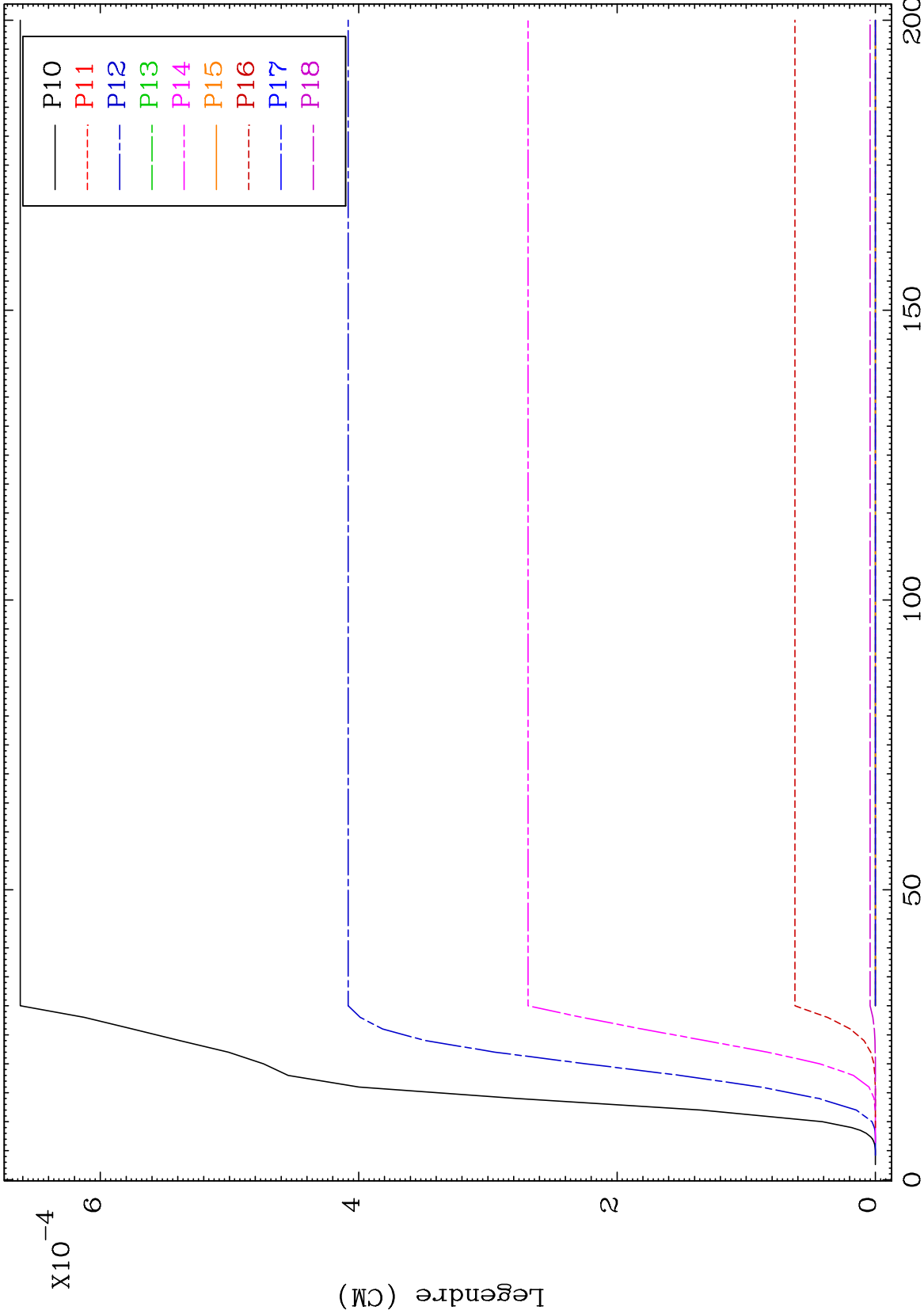
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



85

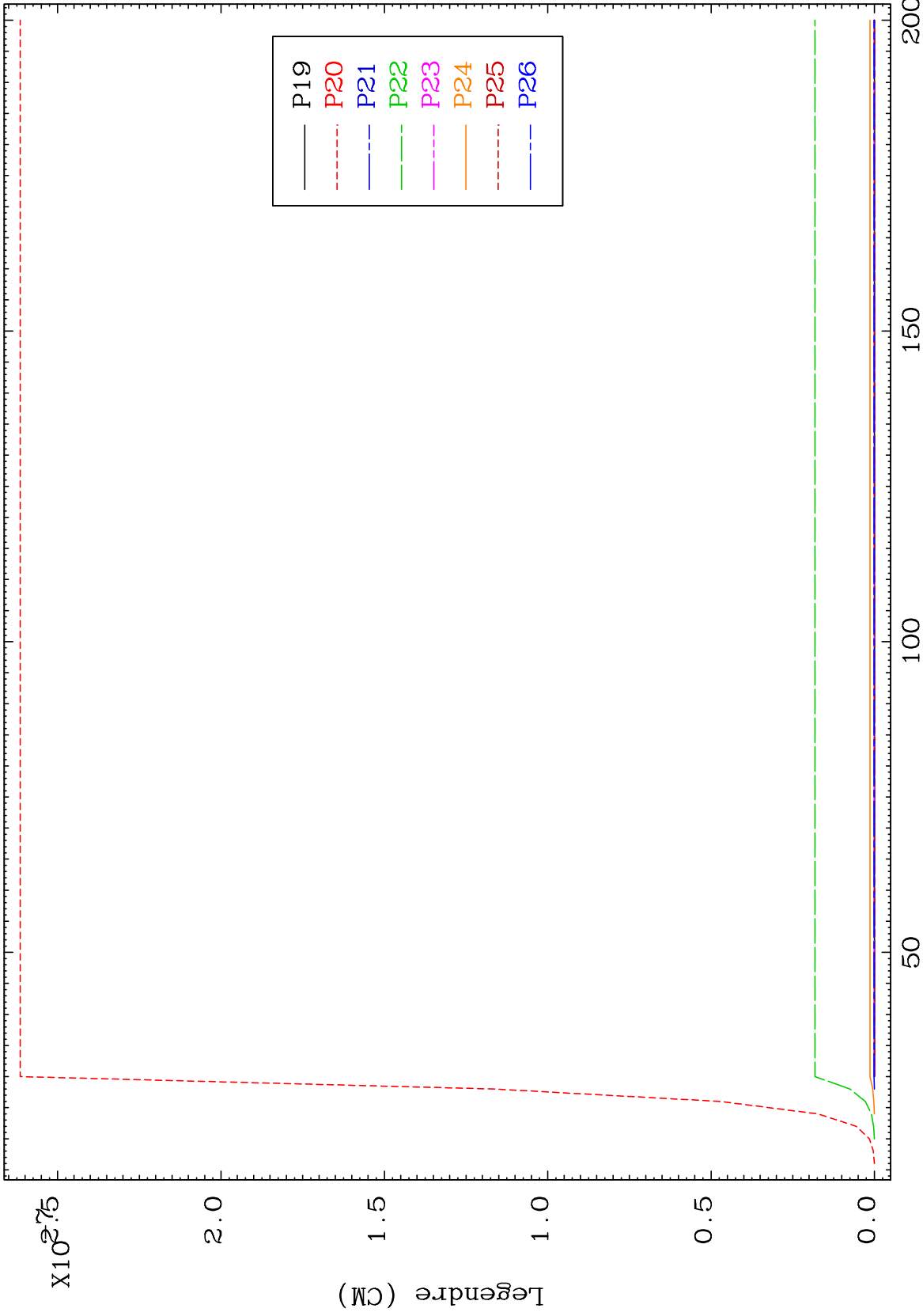
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



86

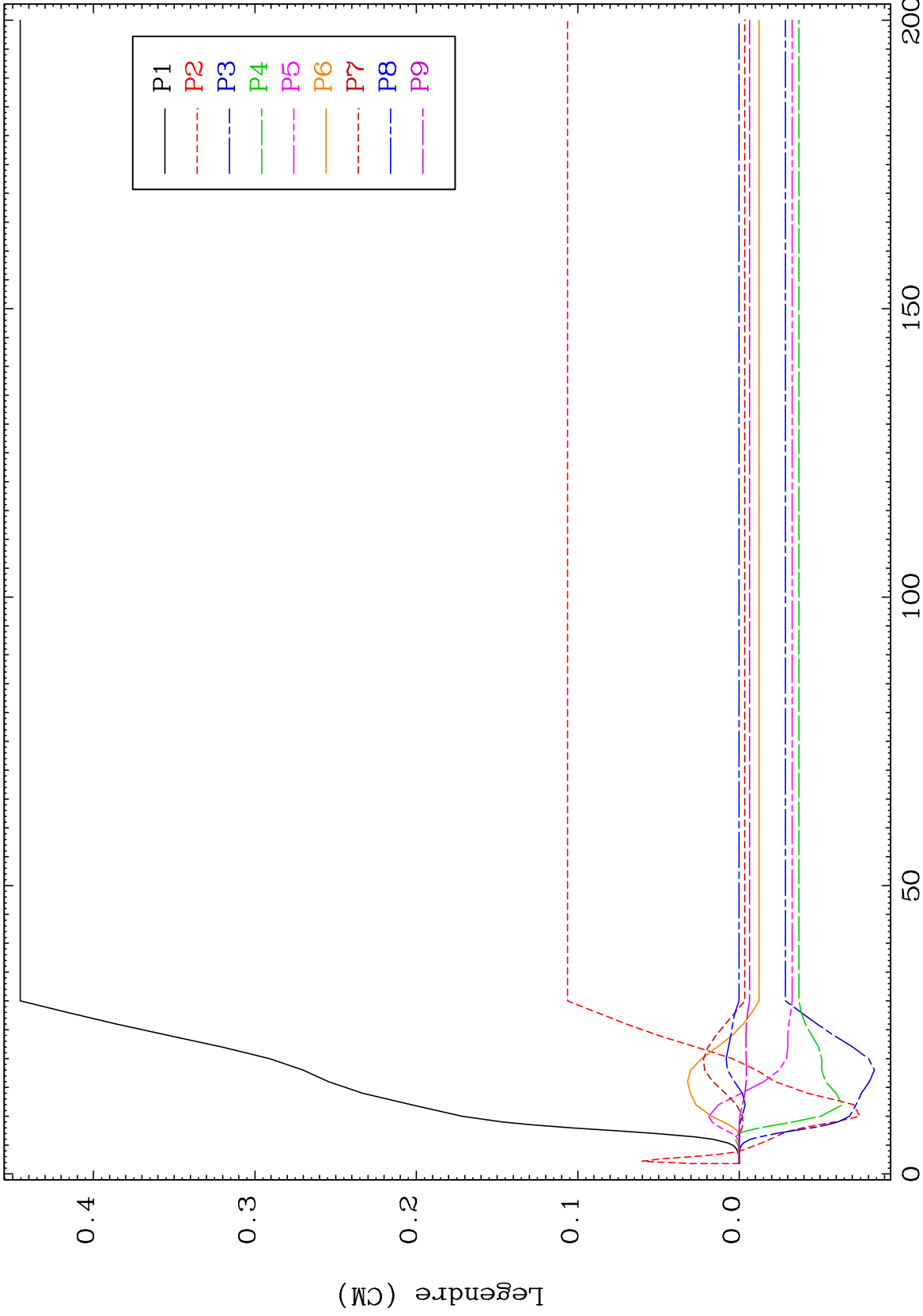
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91

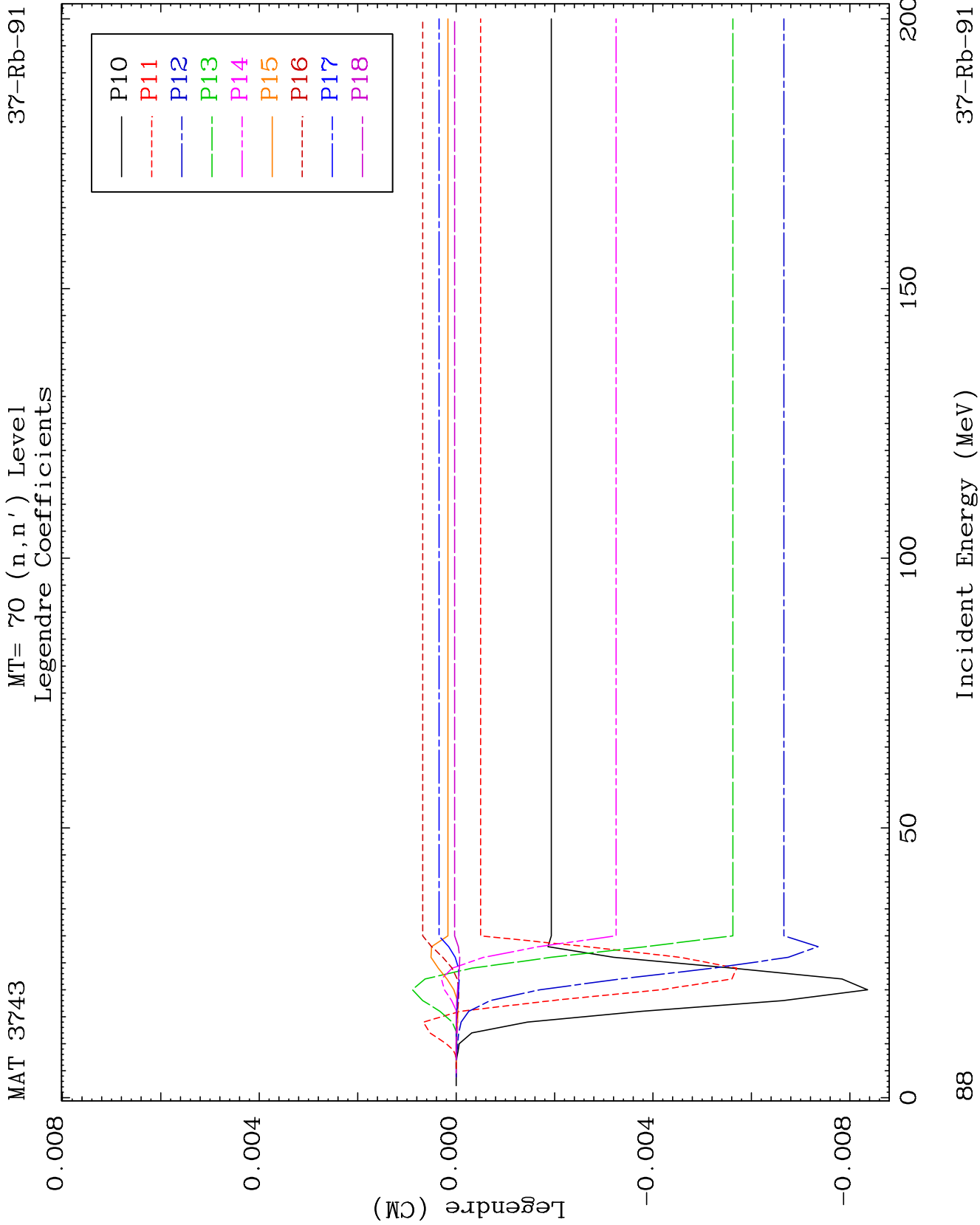


87

Incident Energy (MeV)

37-Rb-91

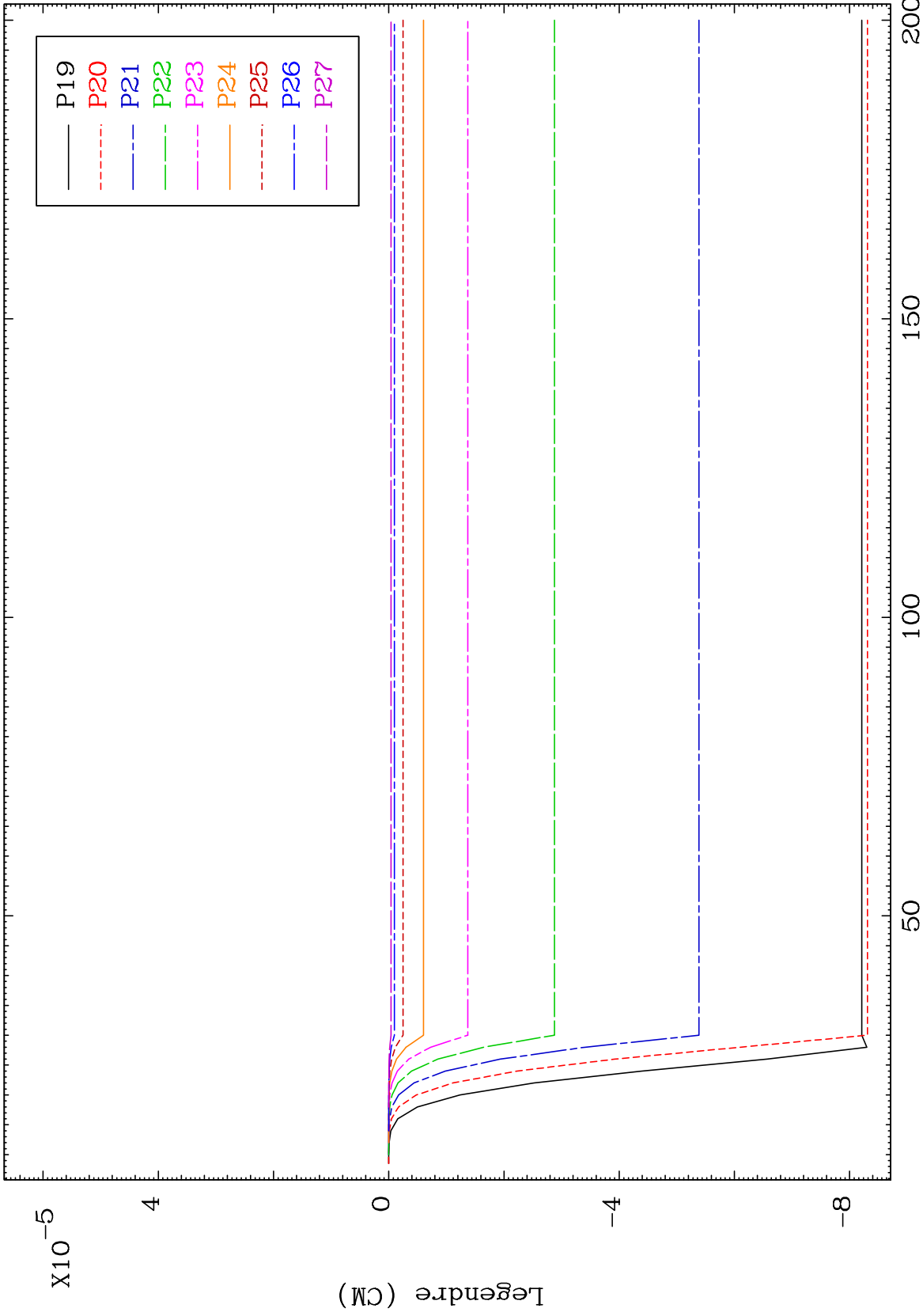




MAT 3743

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

37-Rb-91

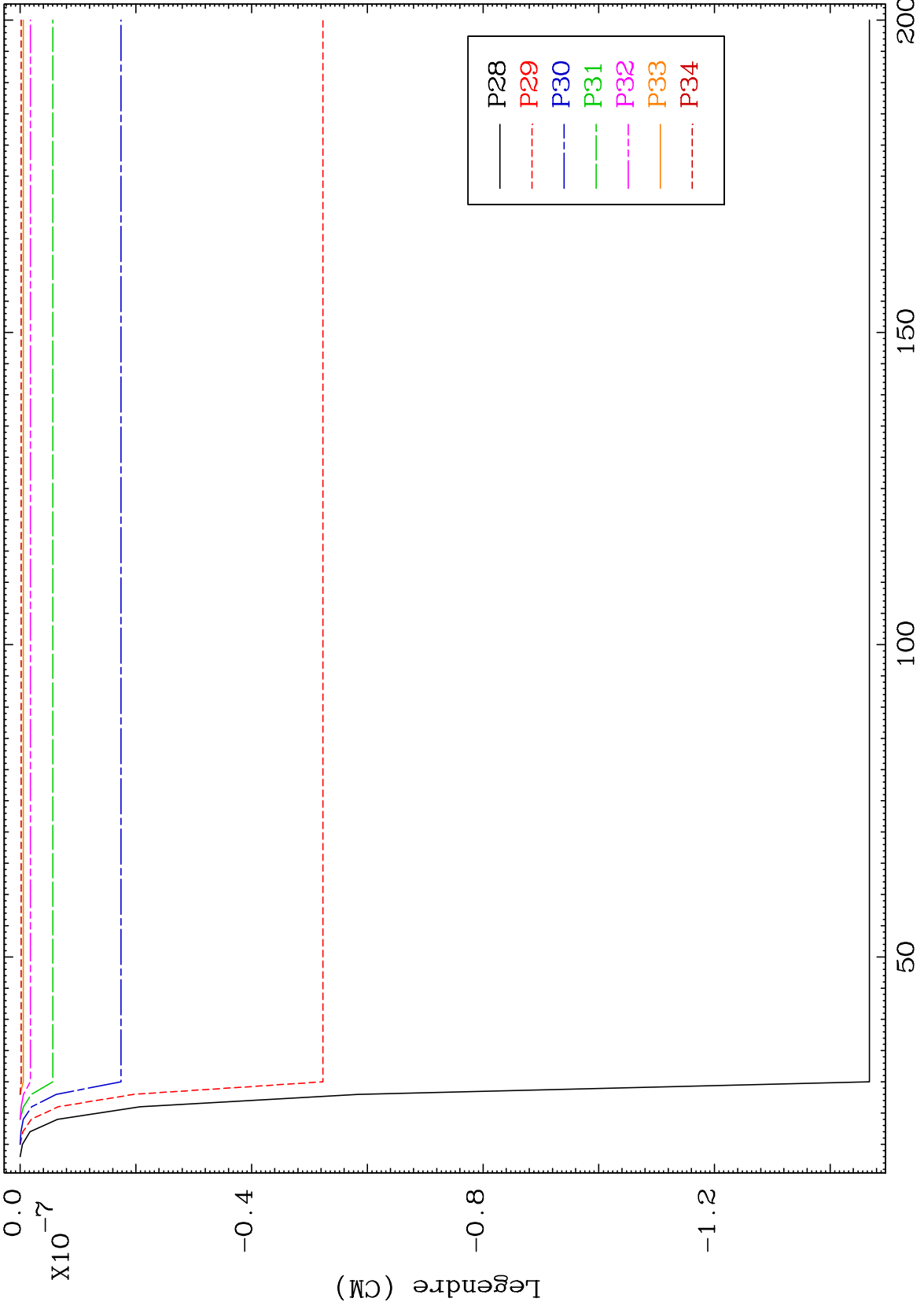


89

Incident Energy (MeV)

37-Rb-91

MAT 3743 MT= 70 (n,n') Level Legendre Coefficients 37-Rb-91

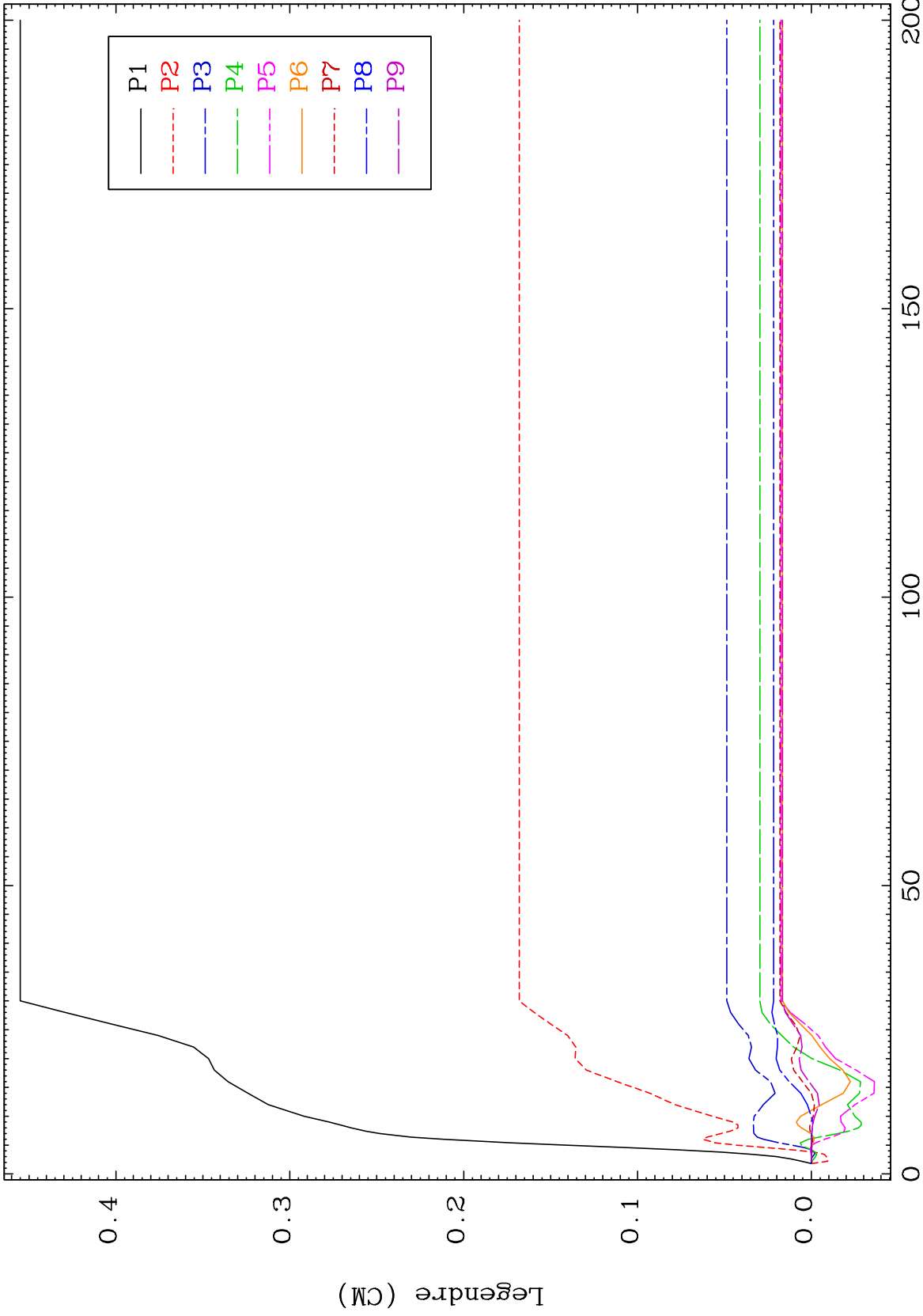


90 150 200 37-Rb-91

MAT 3743

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

37-Rb-91



91

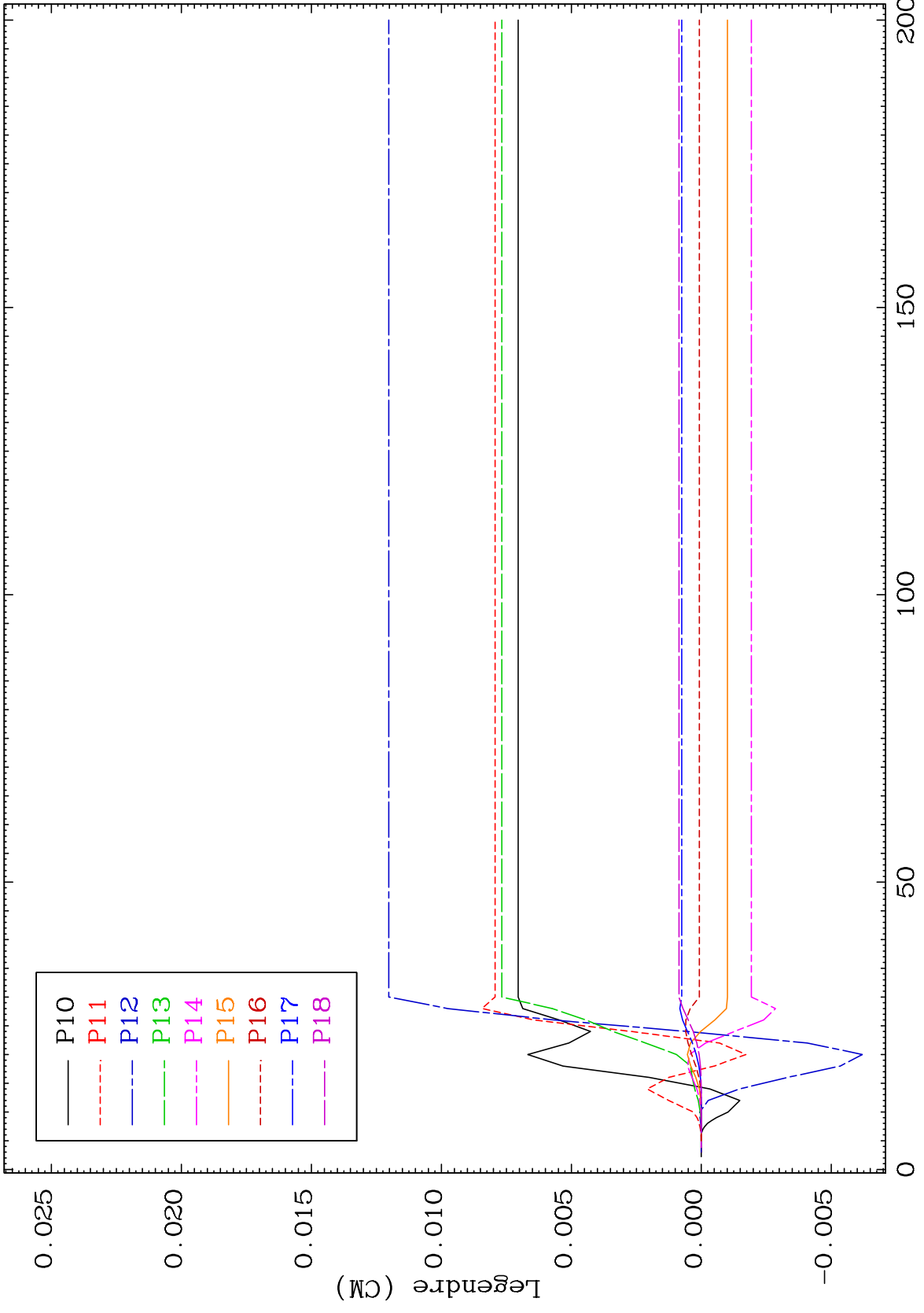
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



92

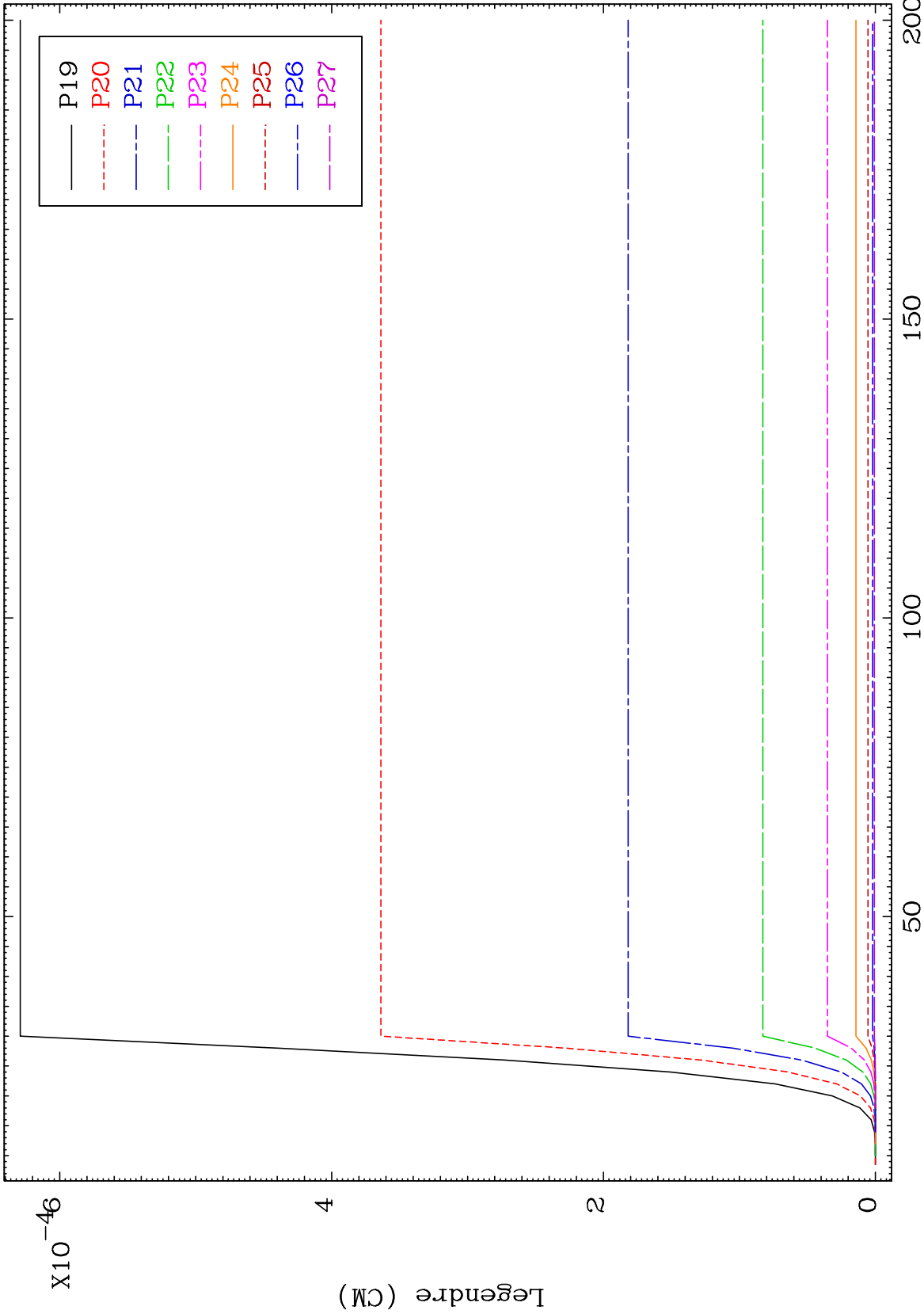
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



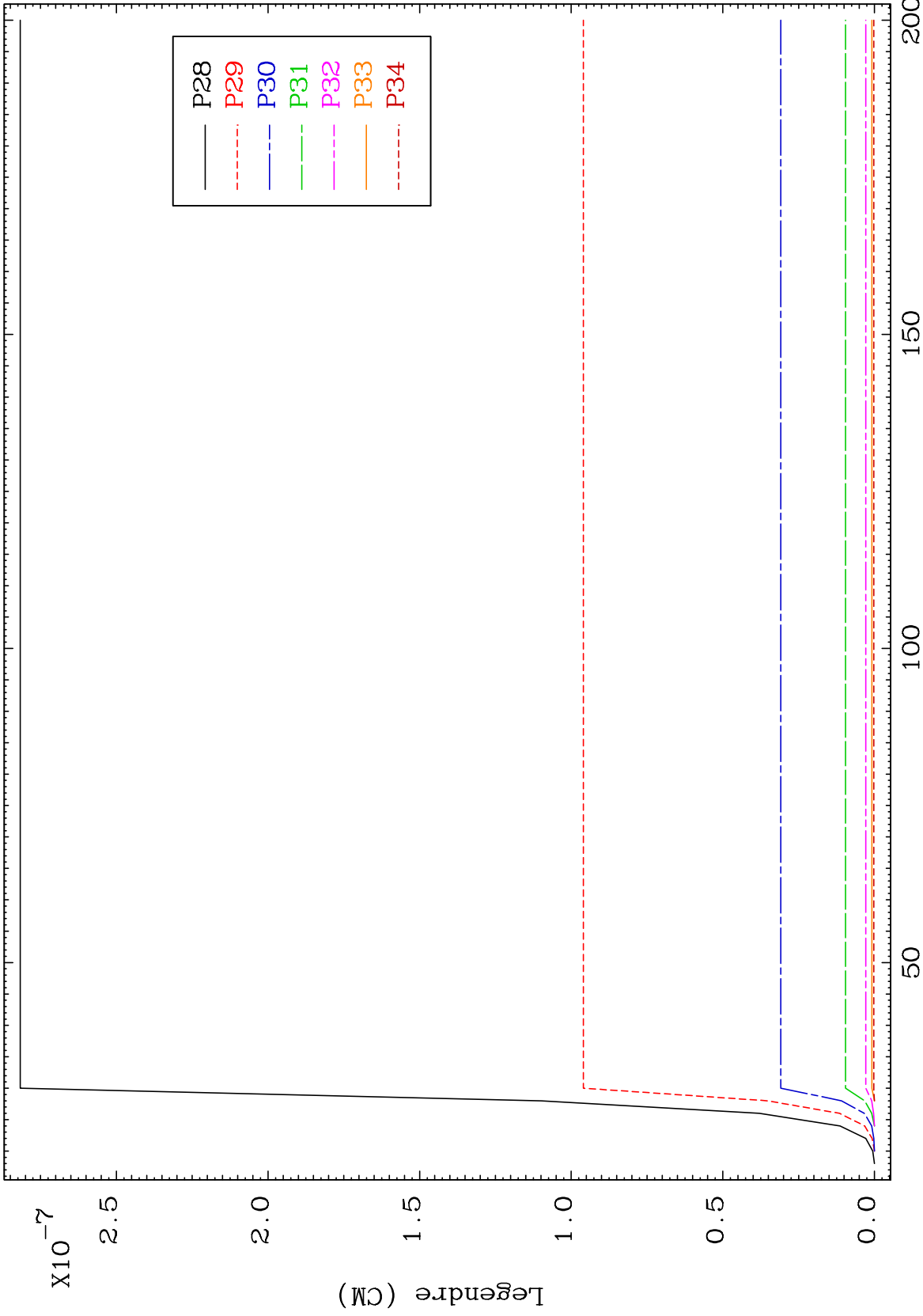
93

37-Rb-91

MAT 3743

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

37-Rb-91



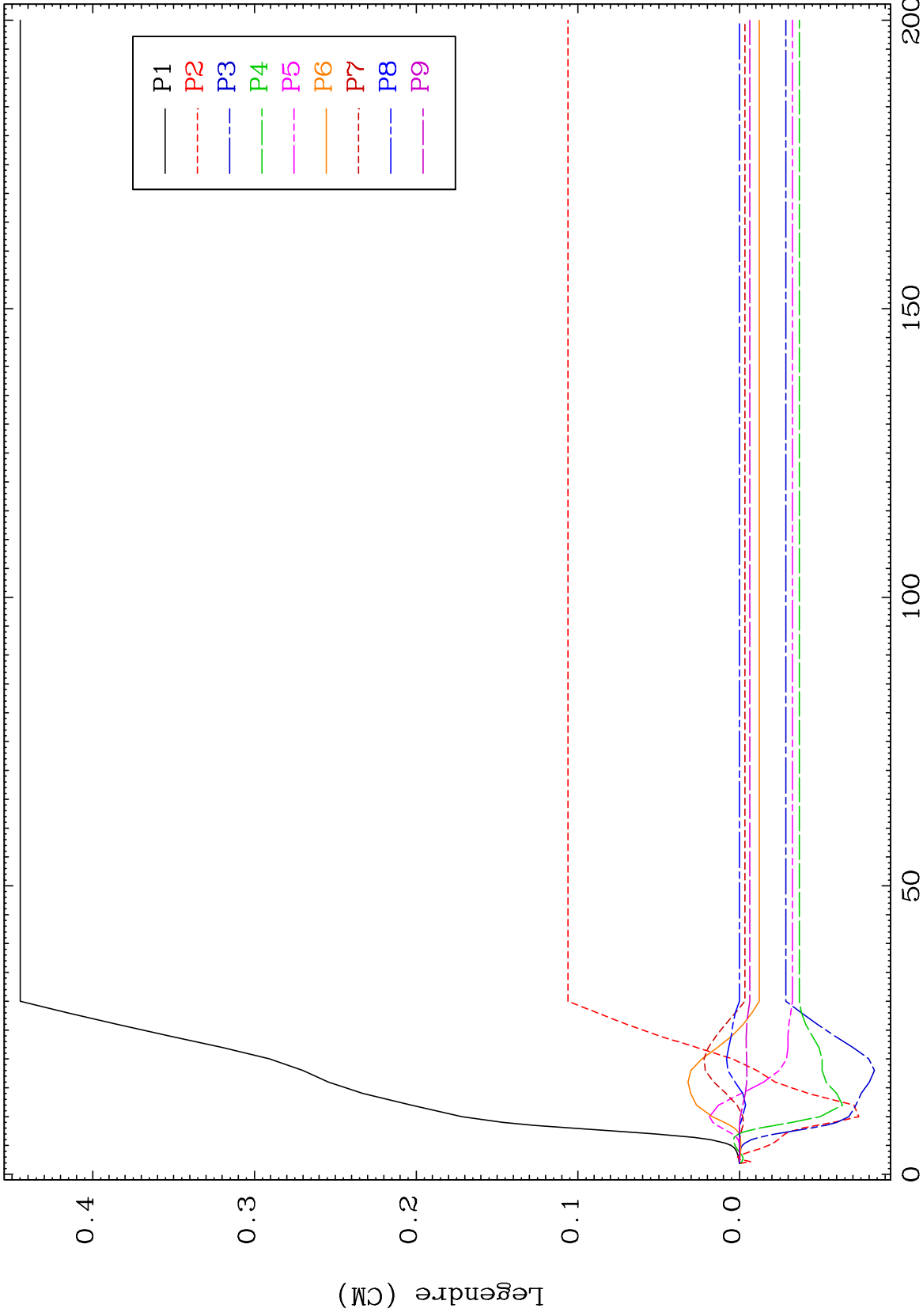
94

37-Rb-91

MAT 3743

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

37-Rb-91



95

Incident Energy (MeV)

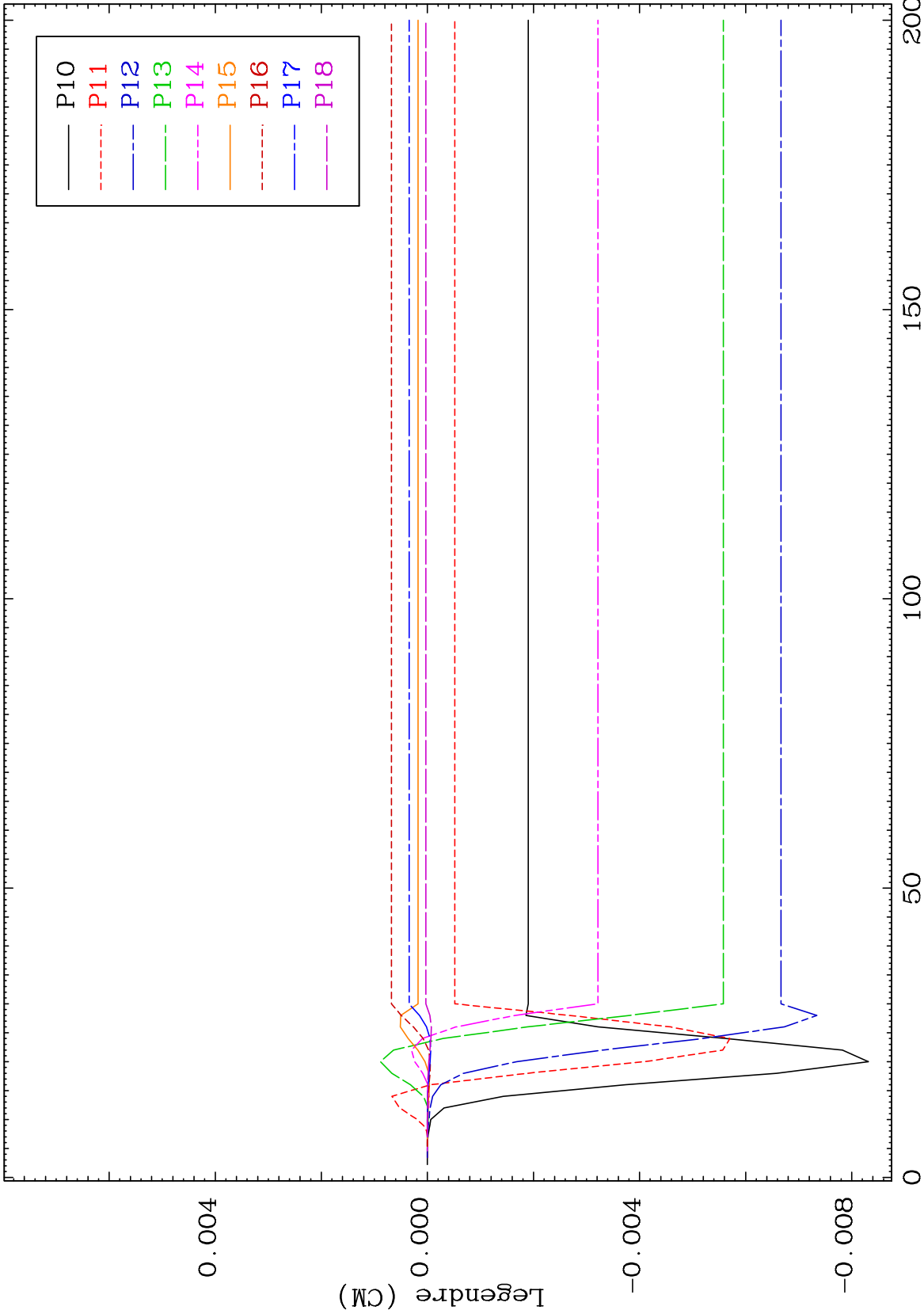
37-Rb-91



MAT 3743

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

37-Rb-91



96

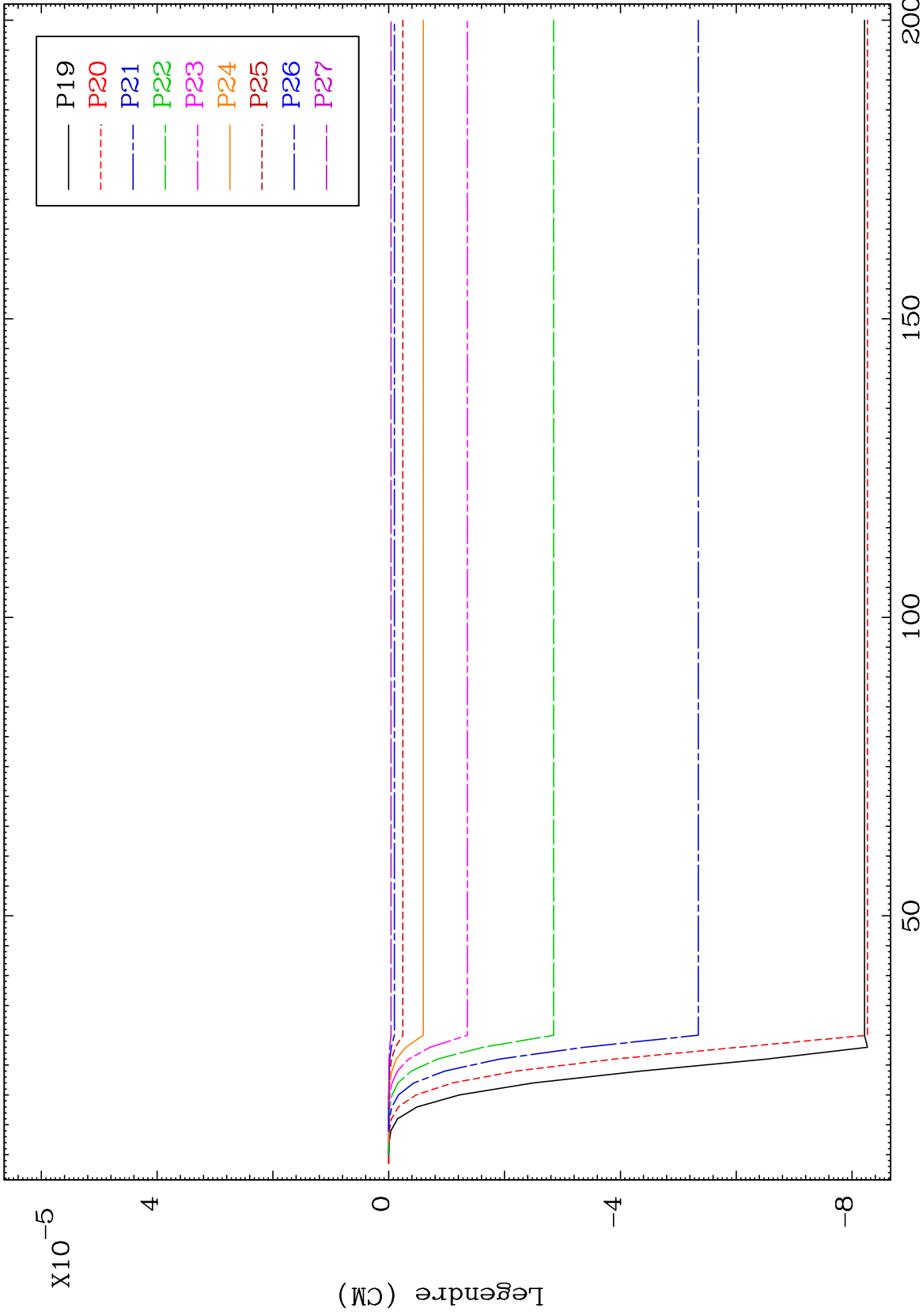
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



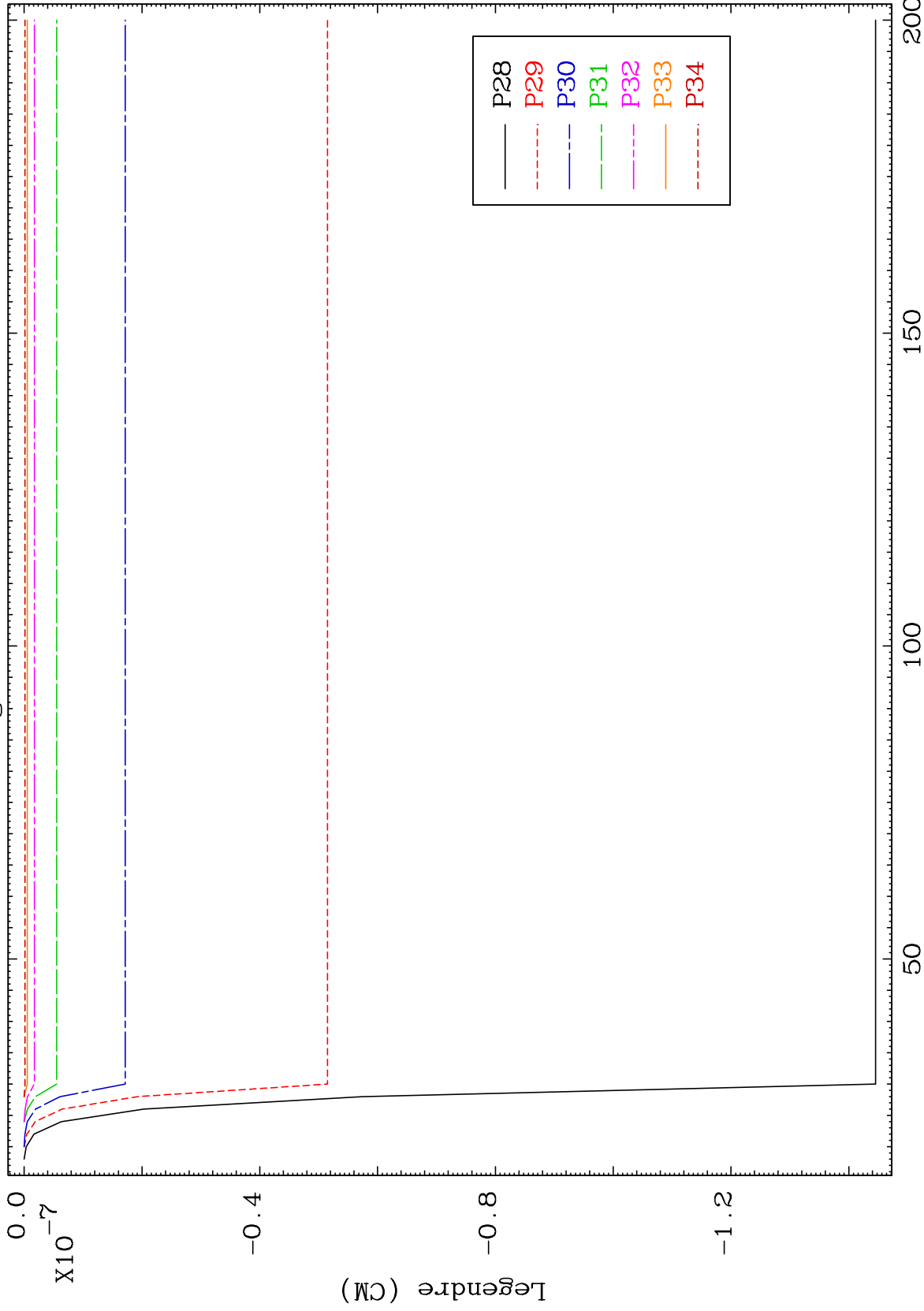
97

37-Rb-91

MAT 3743

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

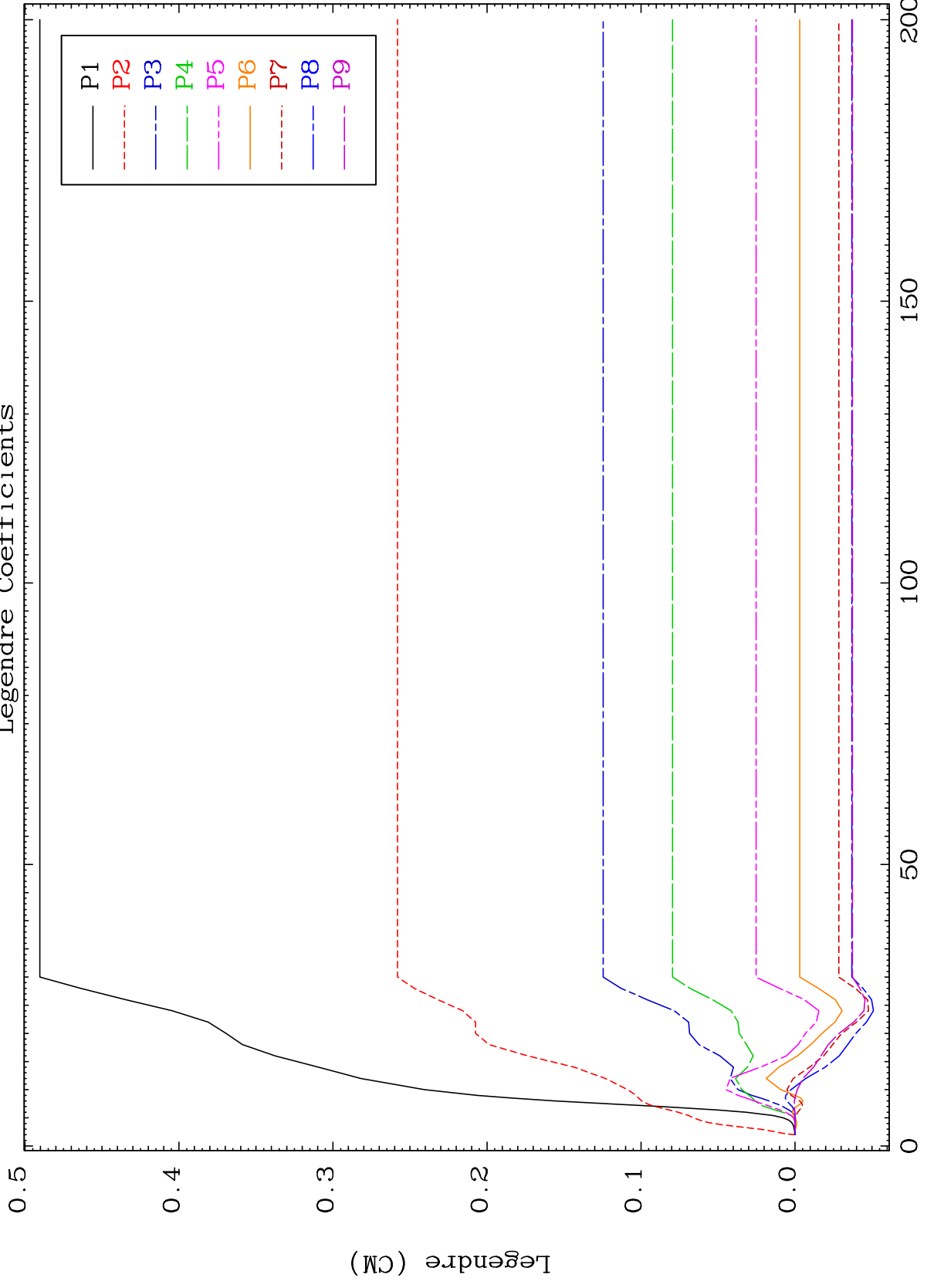
37-Rb-91



98

37-Rb-91

MAT 3743 MT= 73 (n,n') Level Legendre Coefficients 37-Rb-91

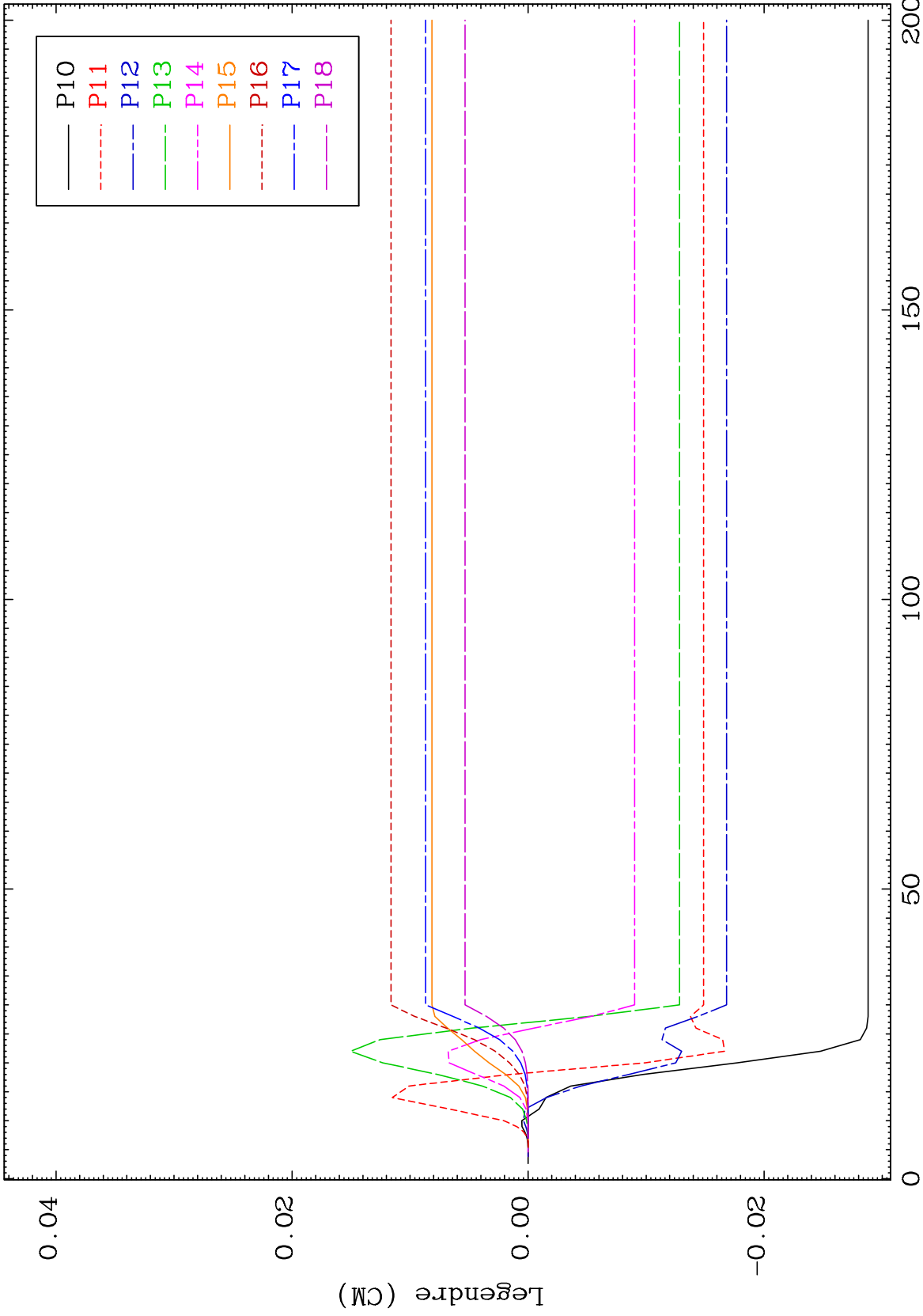


99 37-Rb-91

MAT 3743

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

37-Rb-91



37-Rb-91

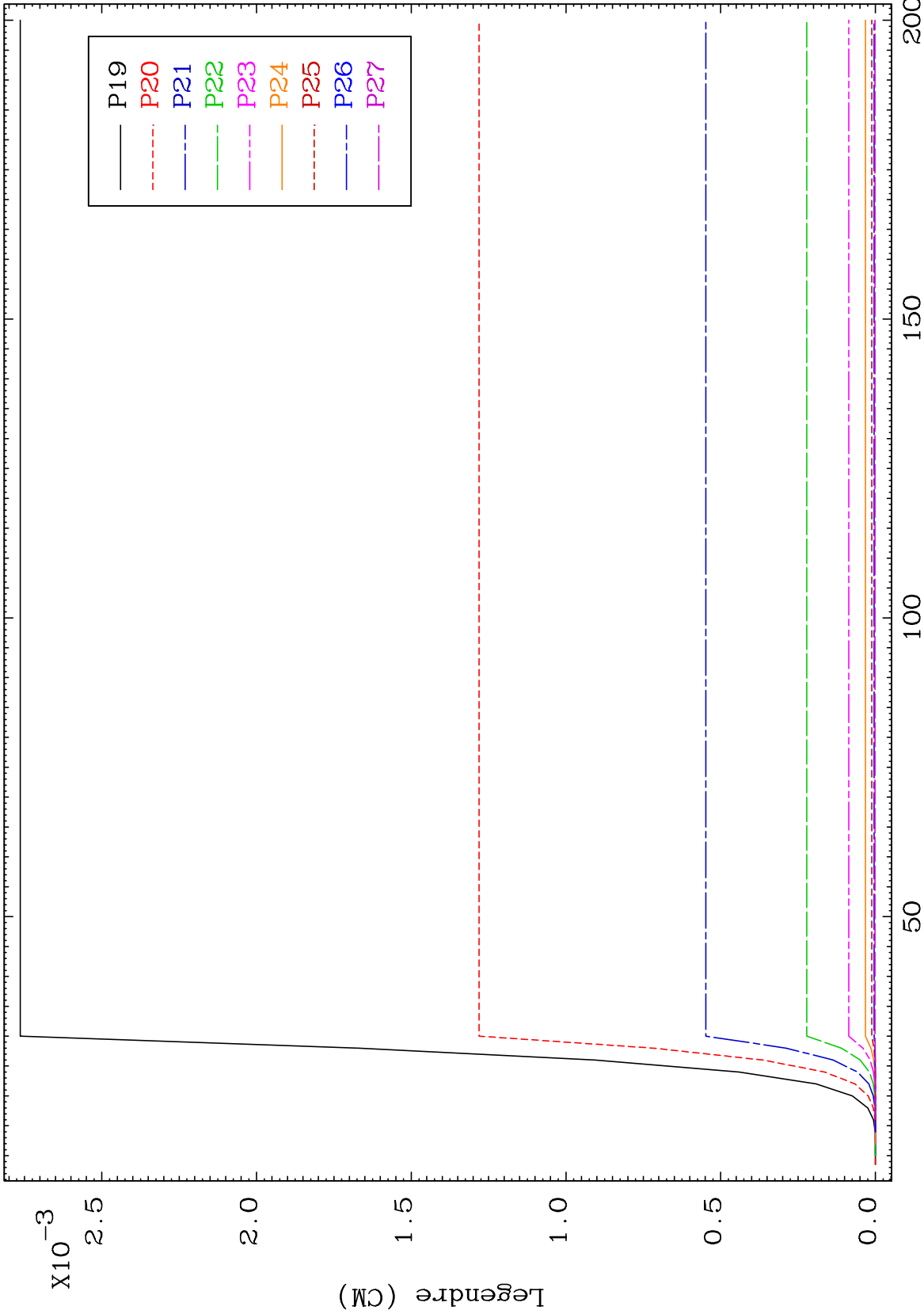
Incident Energy (MeV)

100

MAT 3743

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

37-Rb-91



101

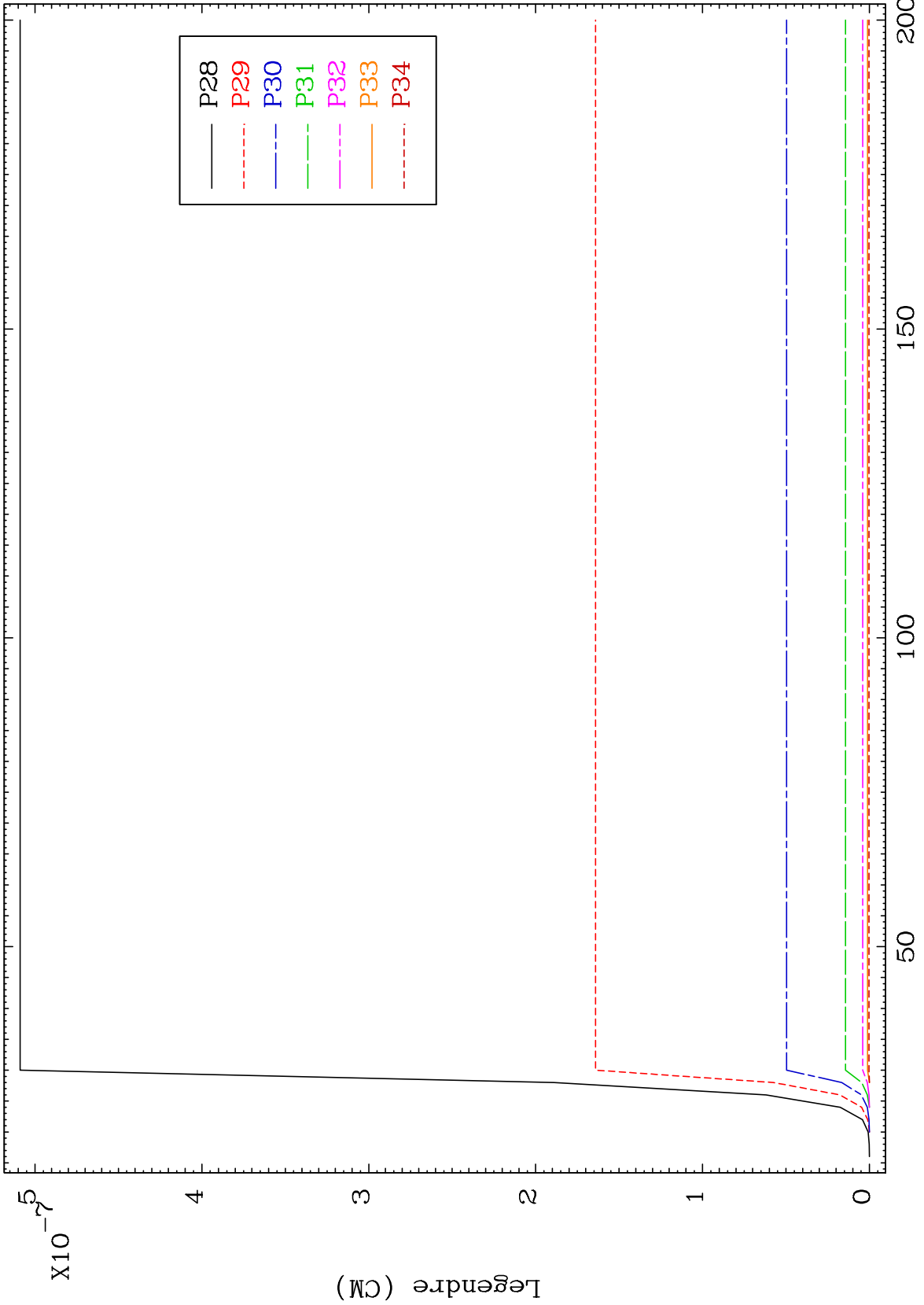
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



102

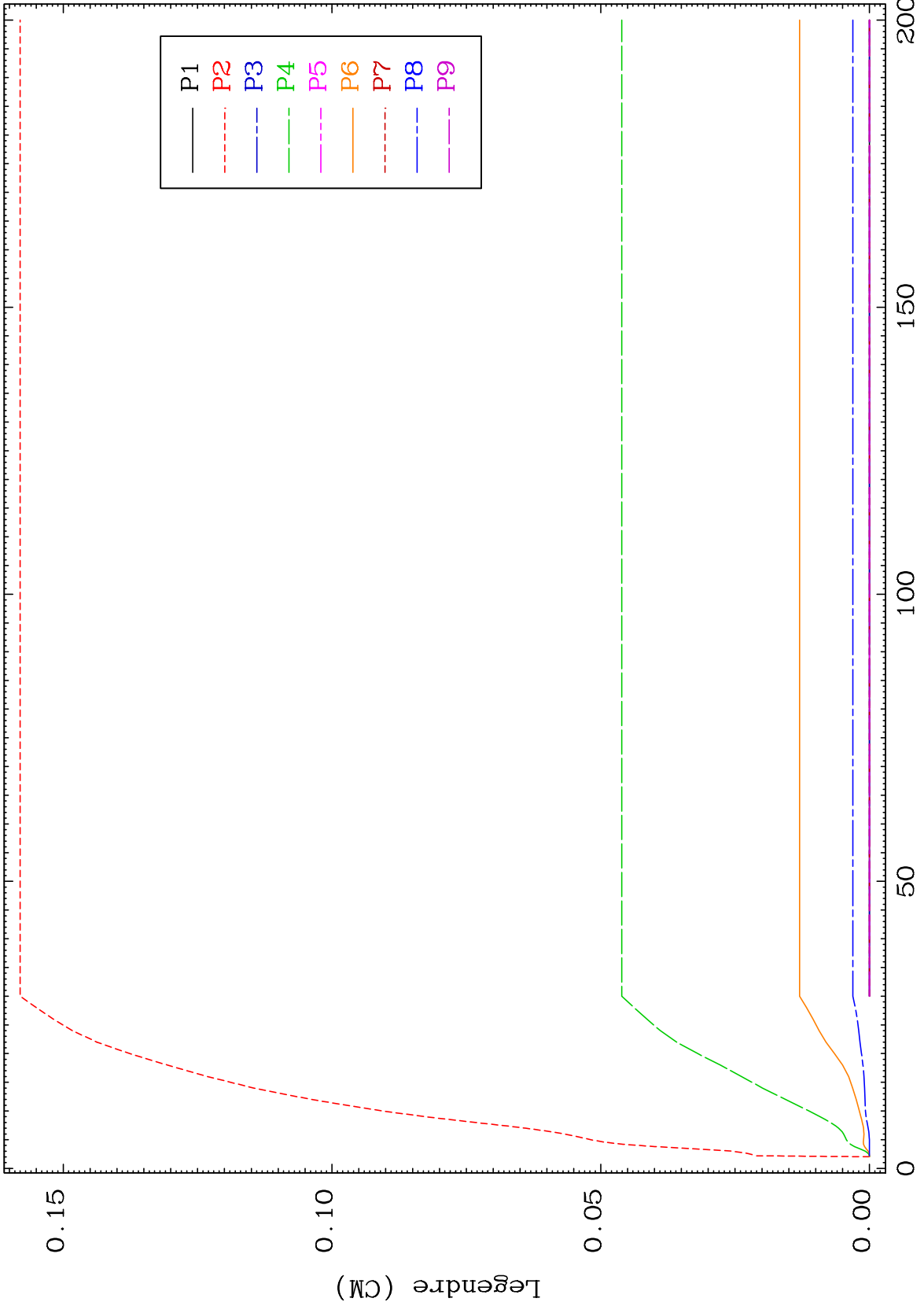
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



103

Incident Energy (MeV)

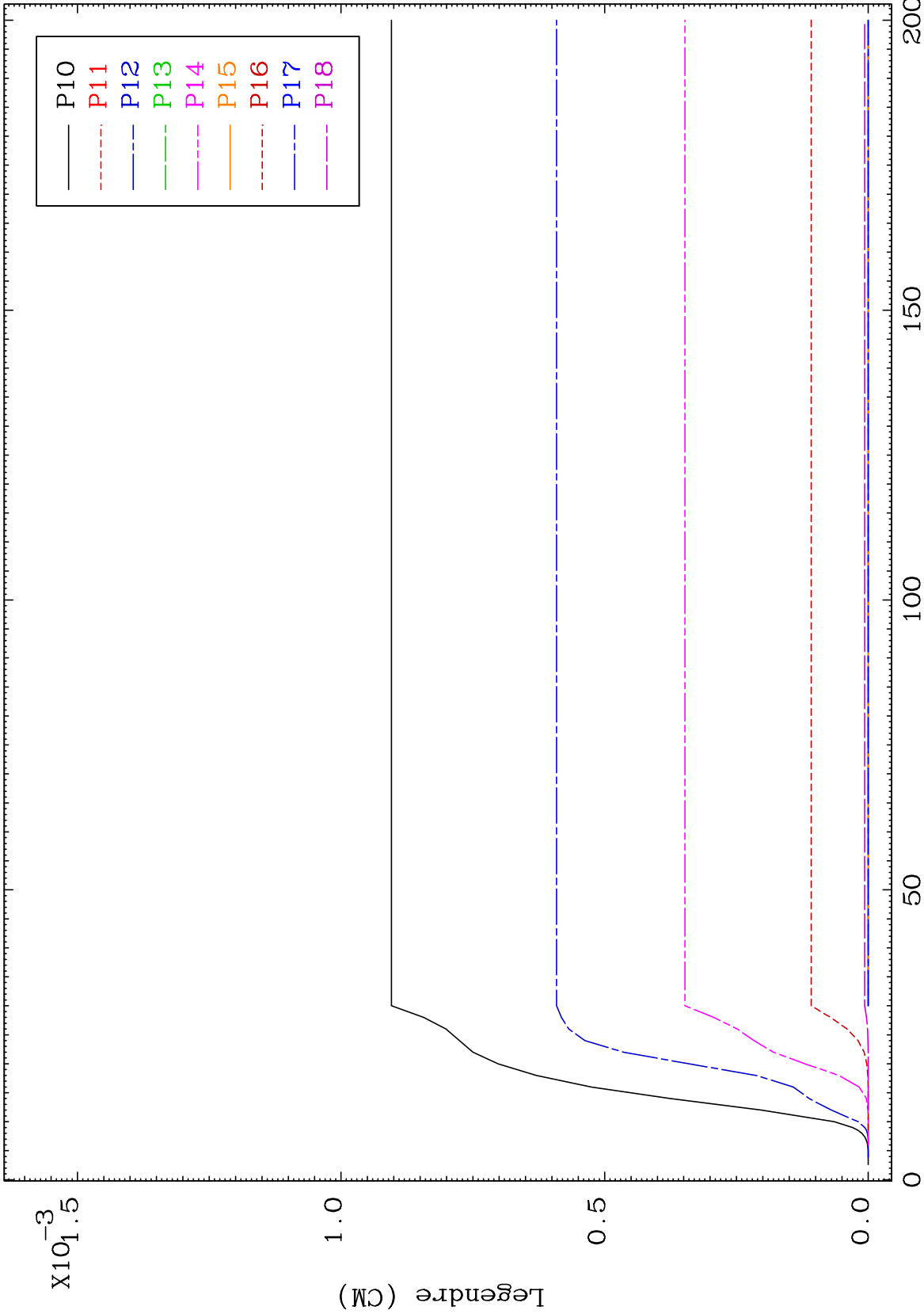
37-Rb-91



MAT 3743

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

37-Rb-91



104

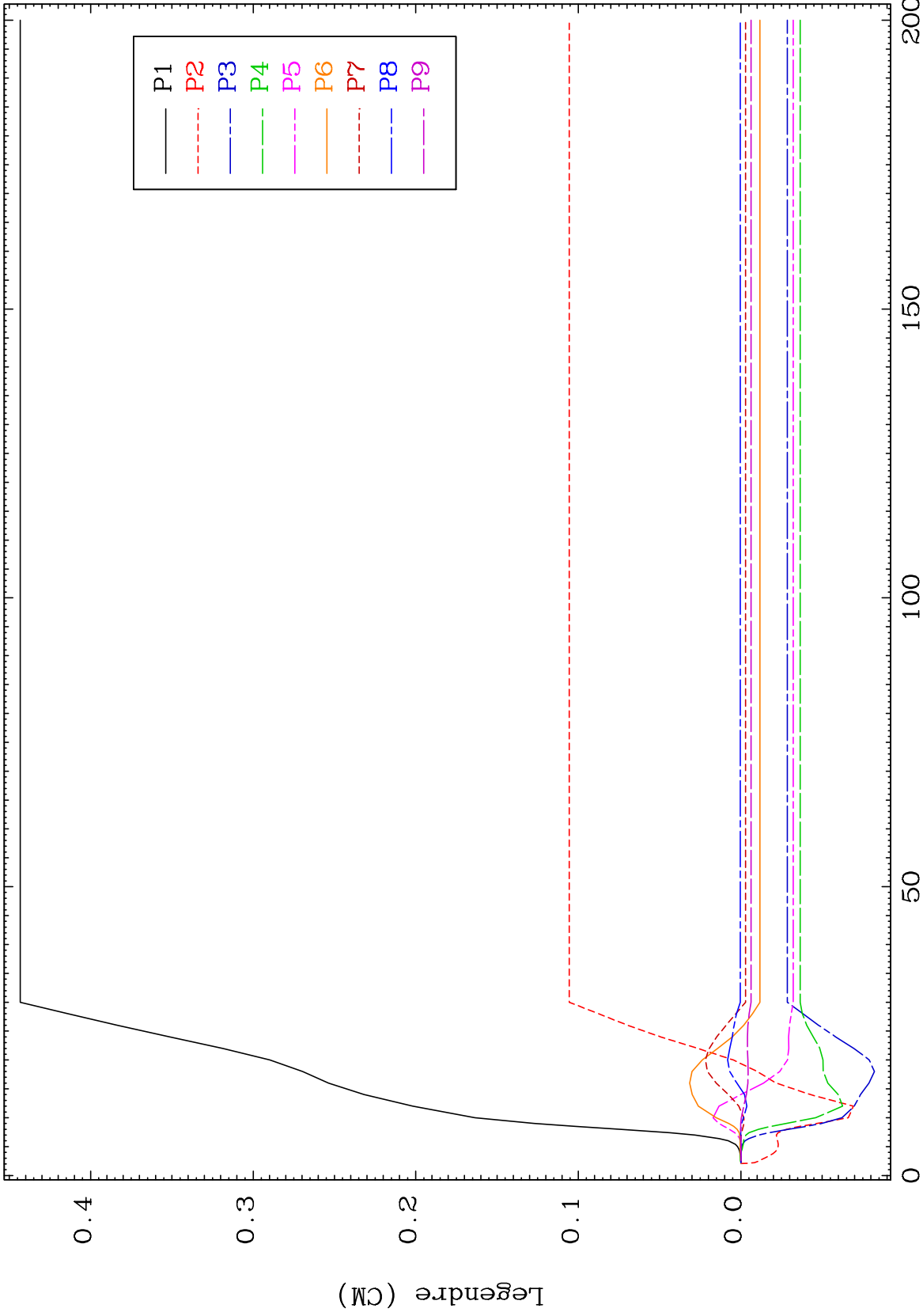
37-Rb-91



MAT 3743

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

37-Rb-91



106

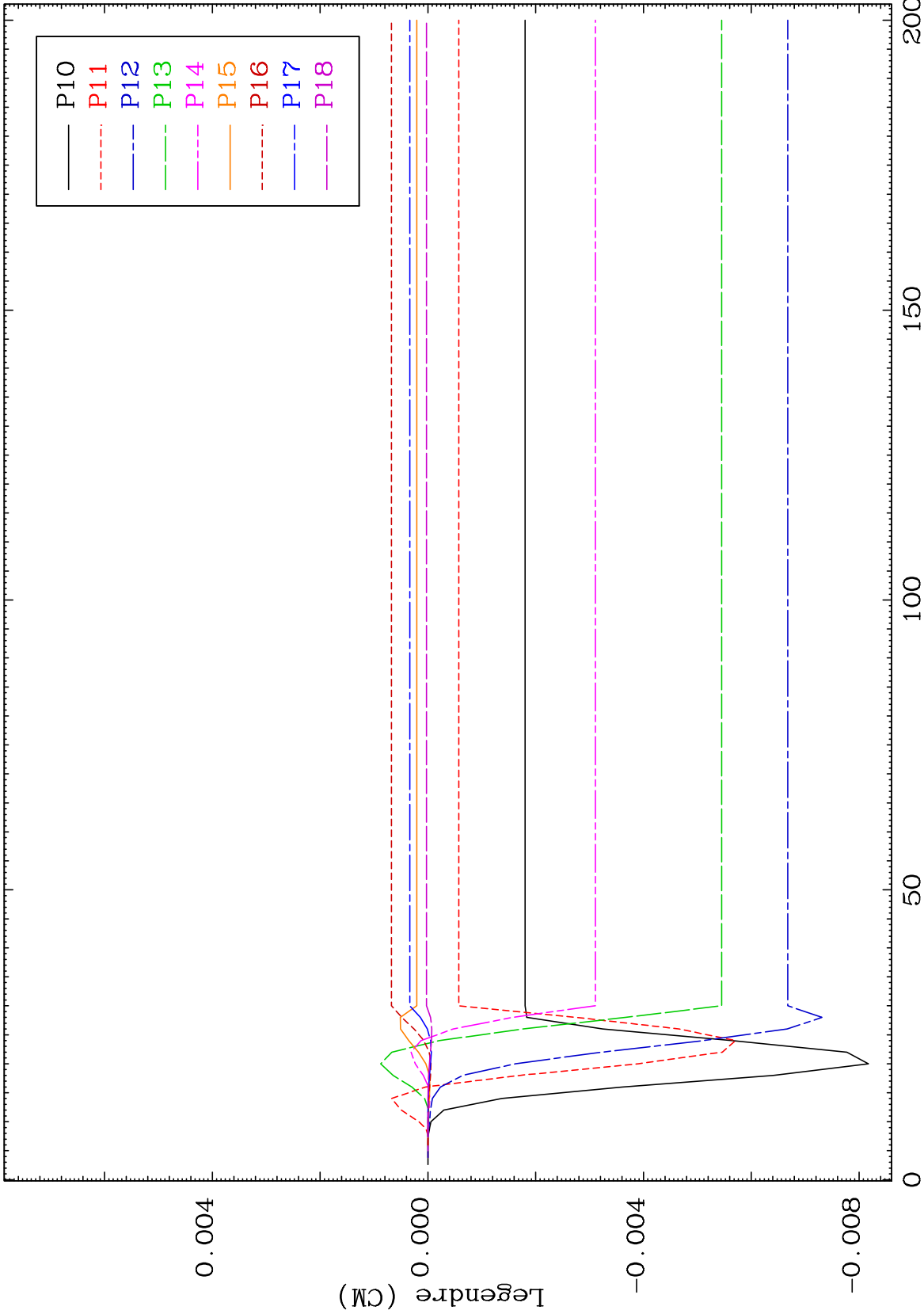
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



107

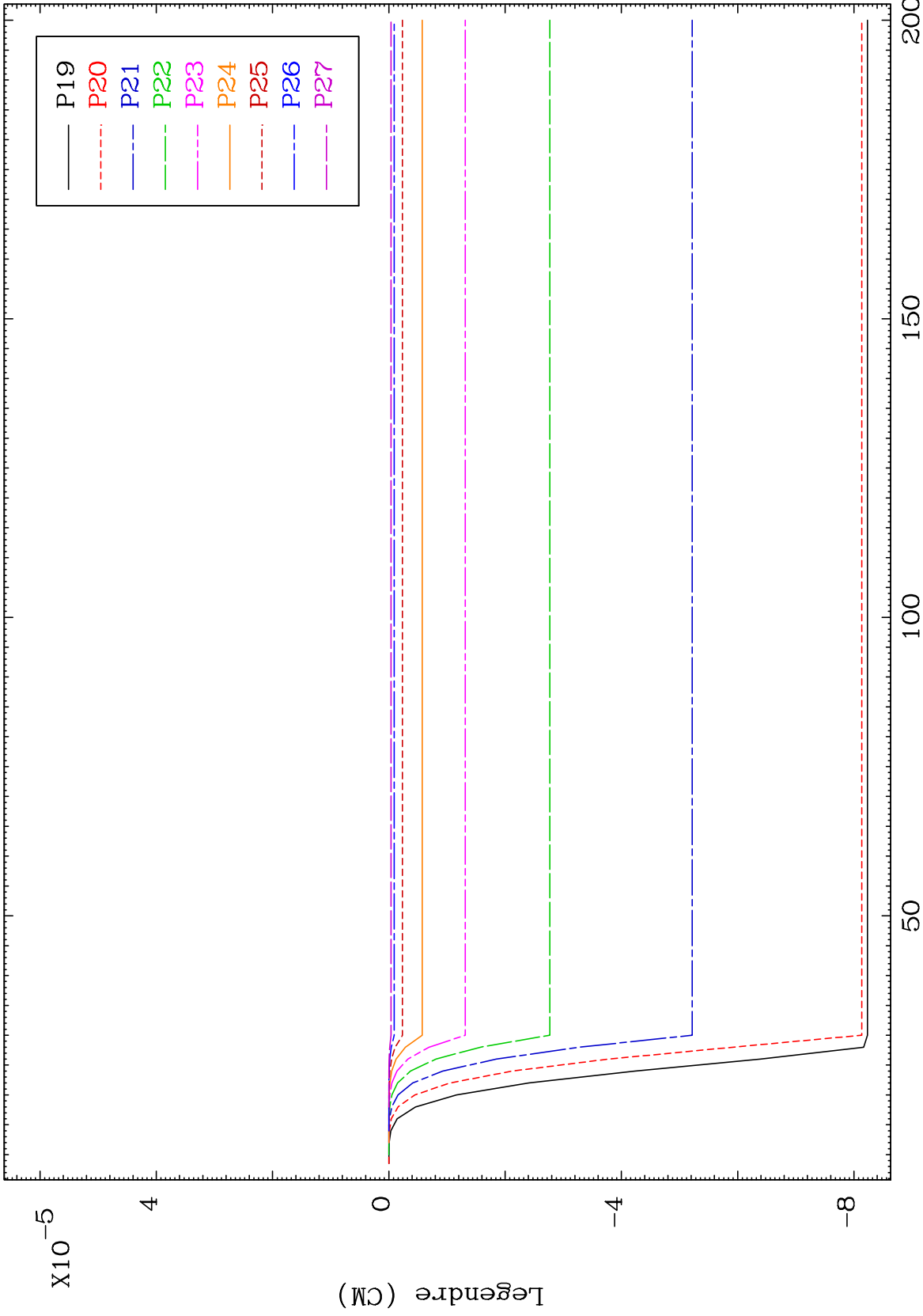
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



108

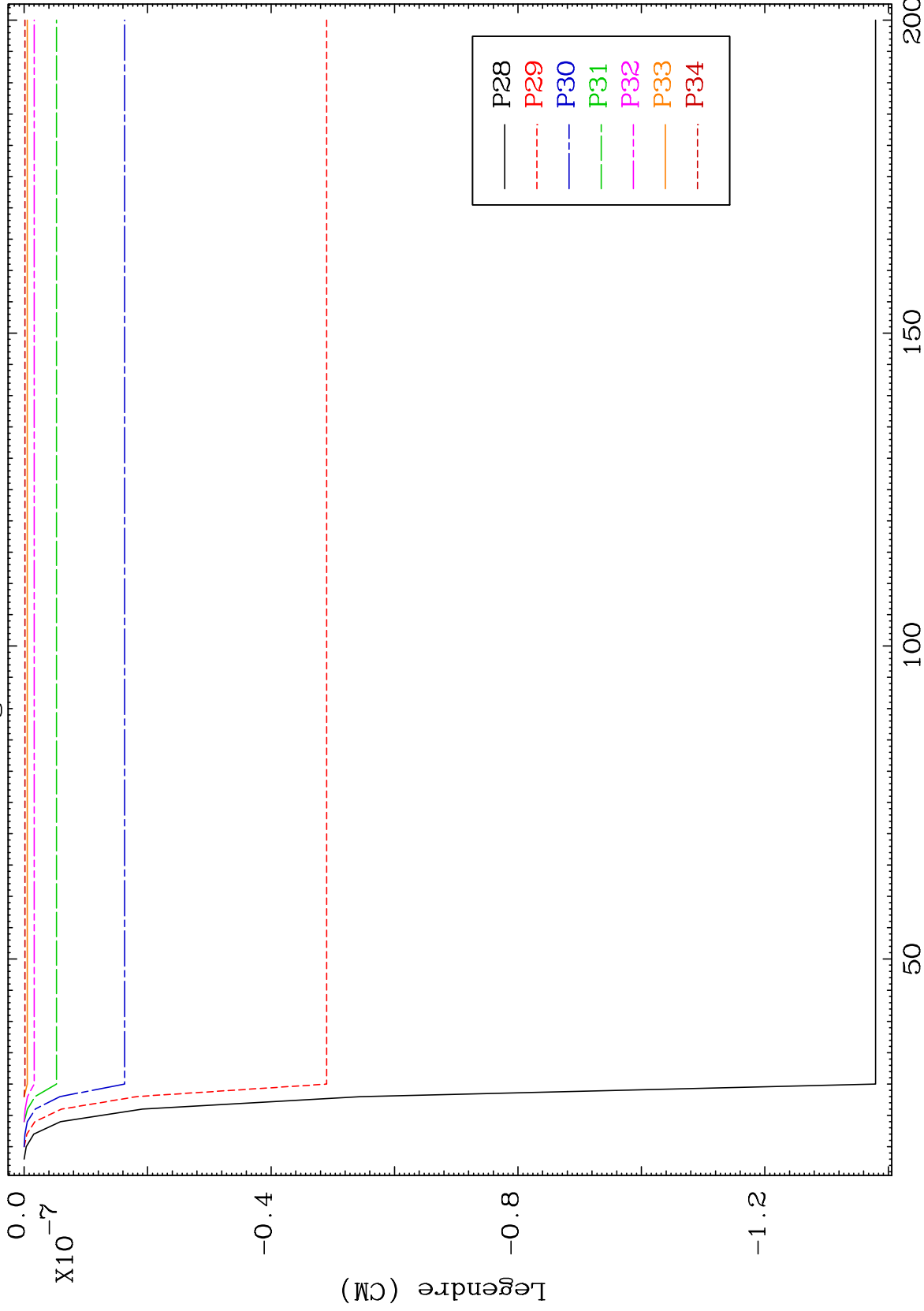
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



109

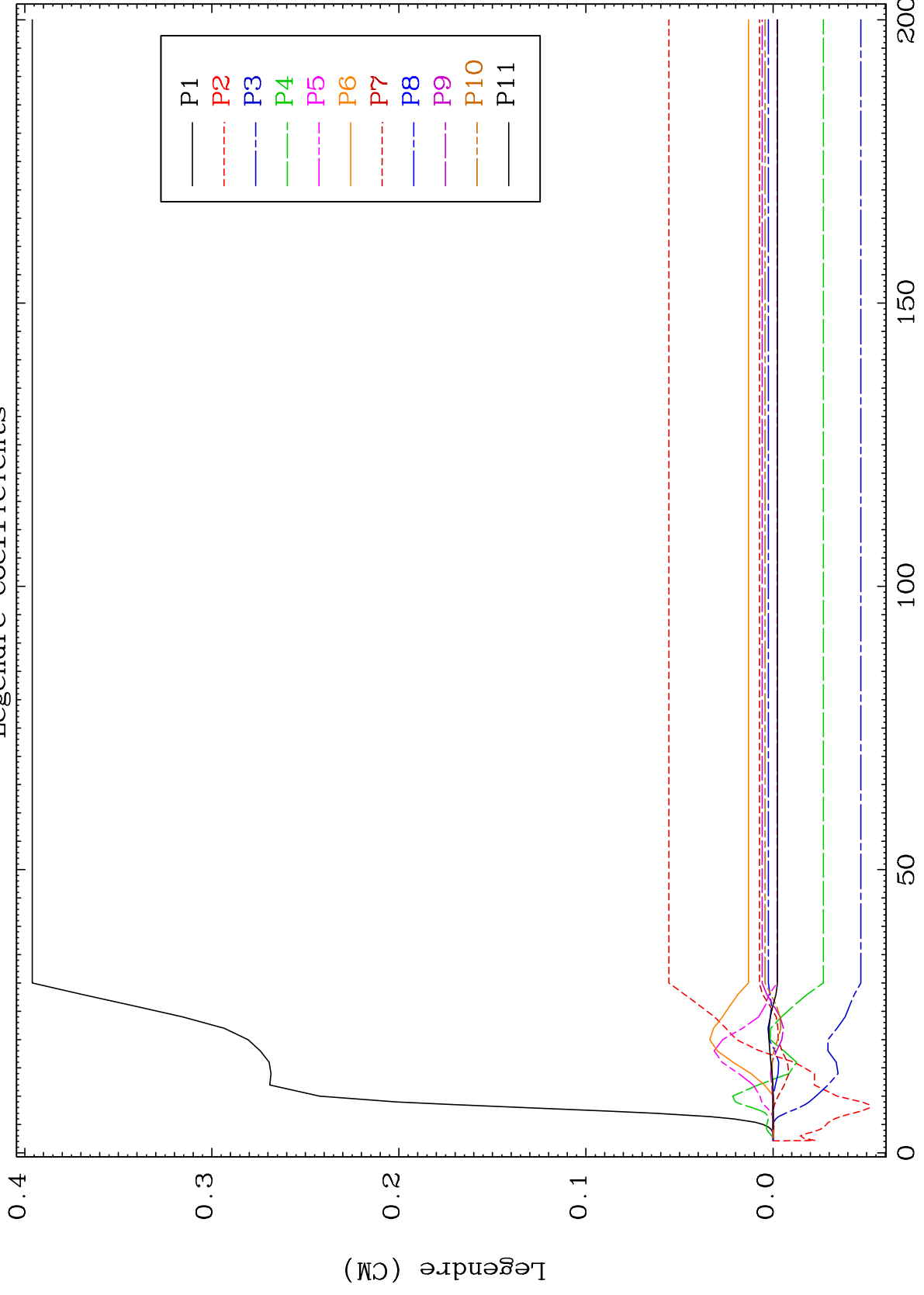
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



37-Rb-91

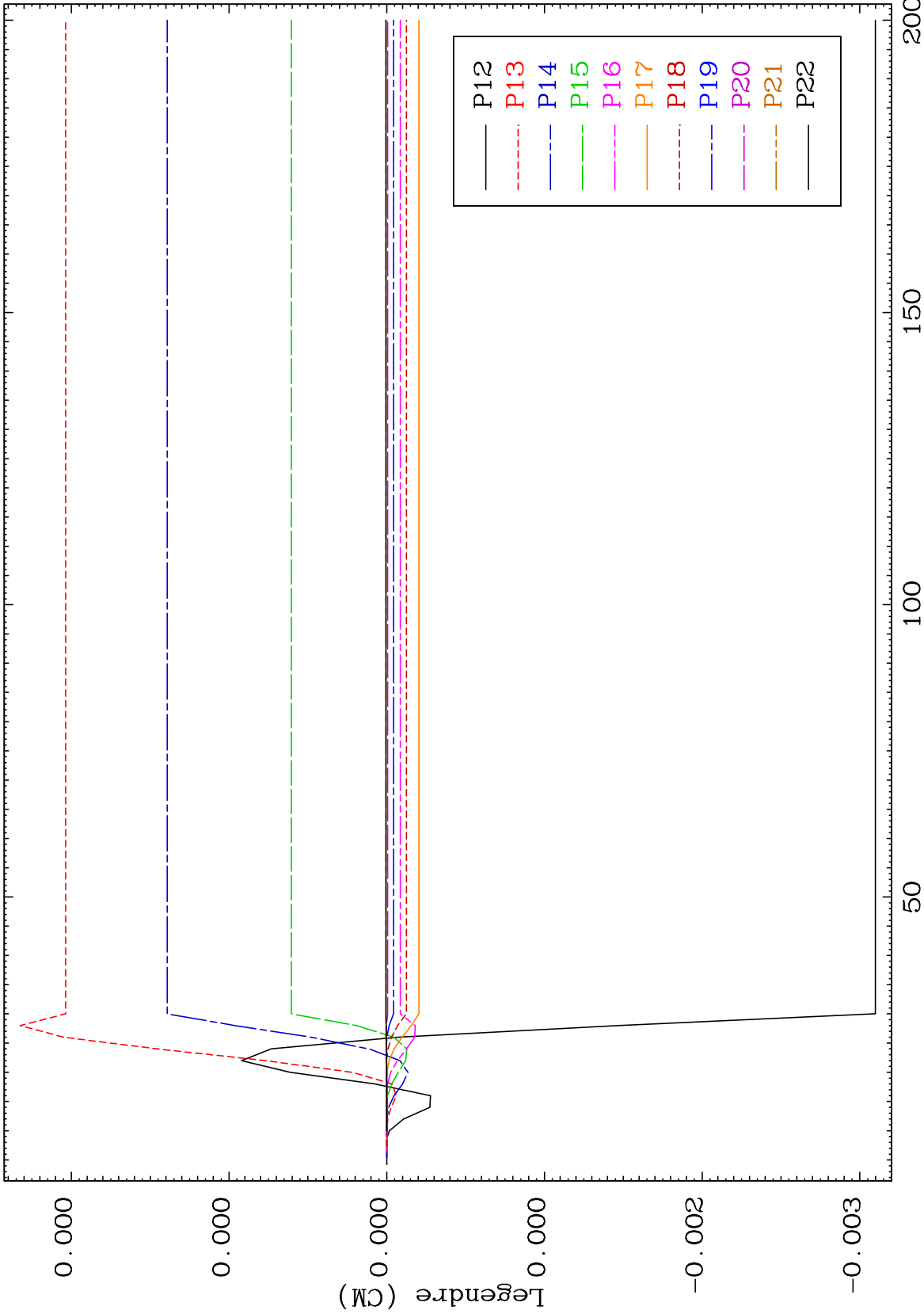
Incident Energy (MeV)

110

MAT 3743

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

37-Rb-91



111

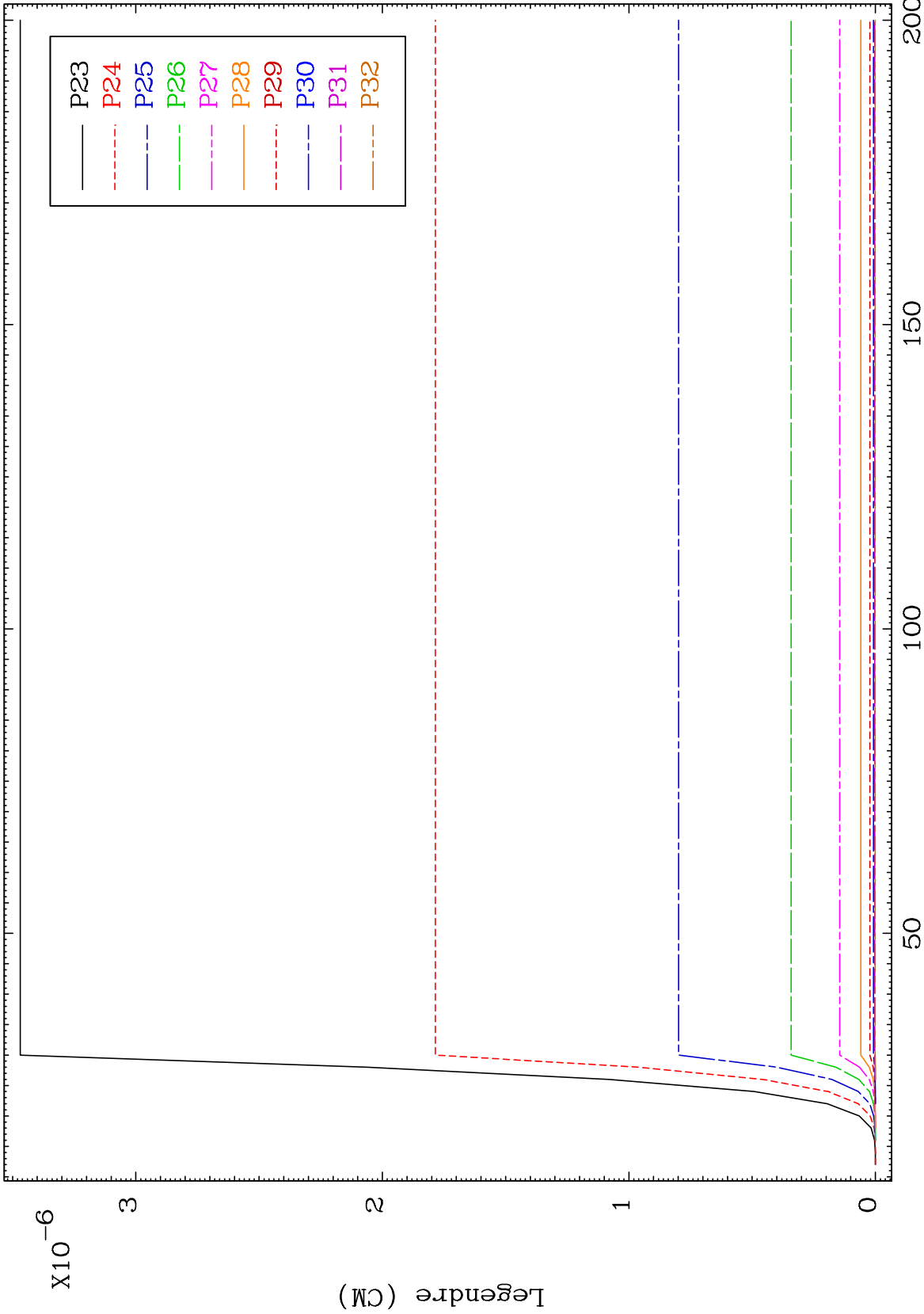
37-Rb-91



MAT 3743

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

37-Rb-91



112

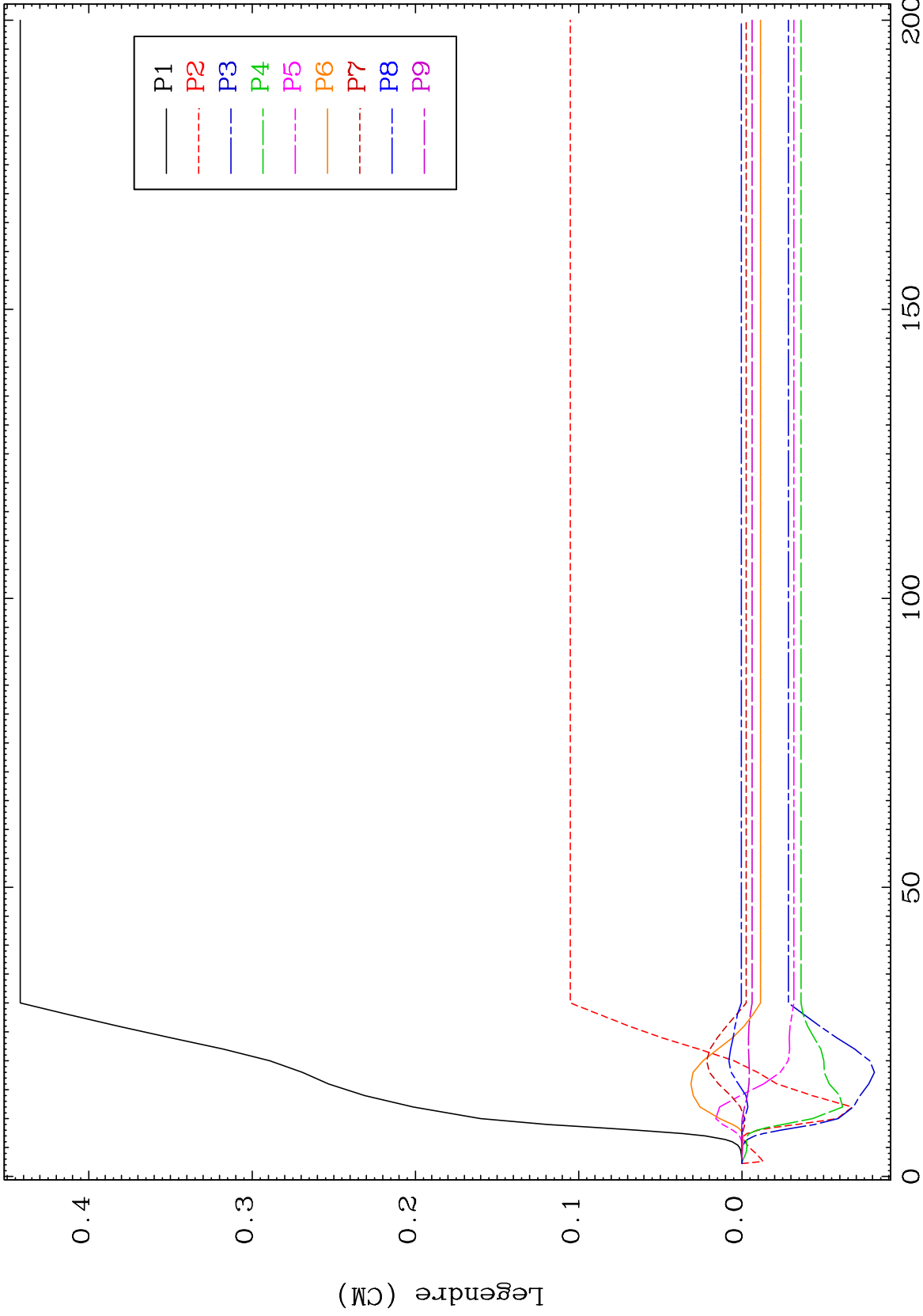
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



113

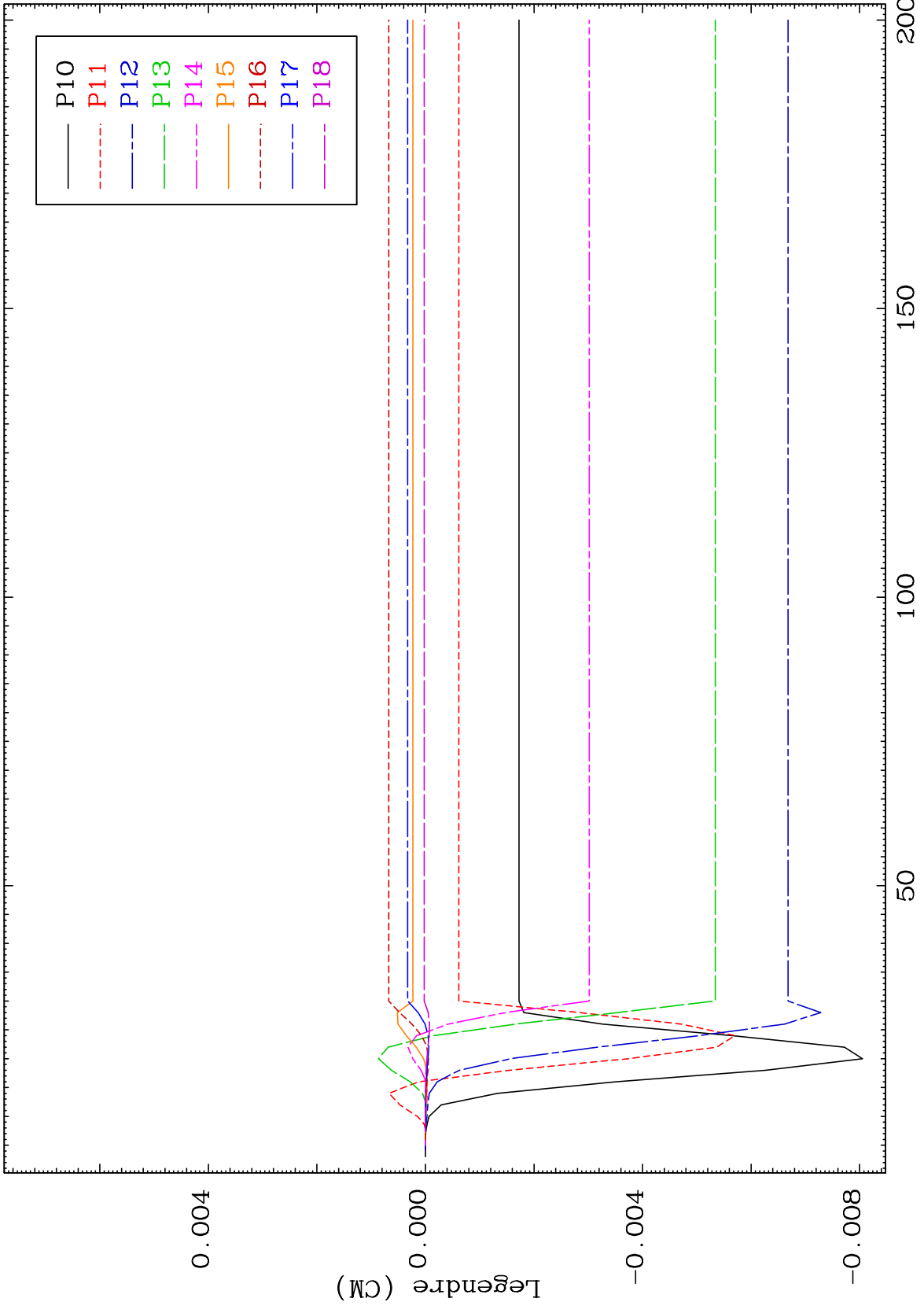
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



114

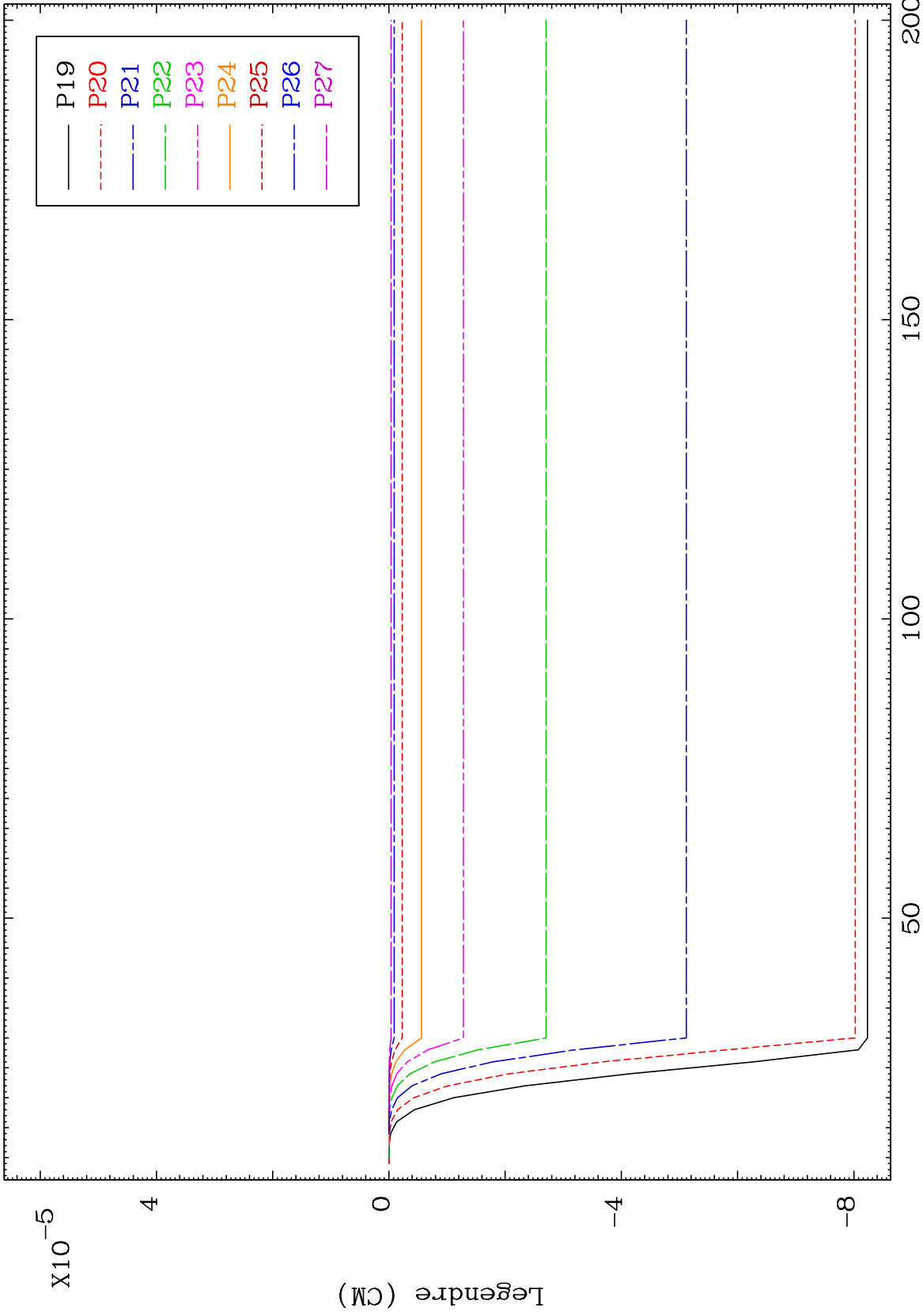
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



115

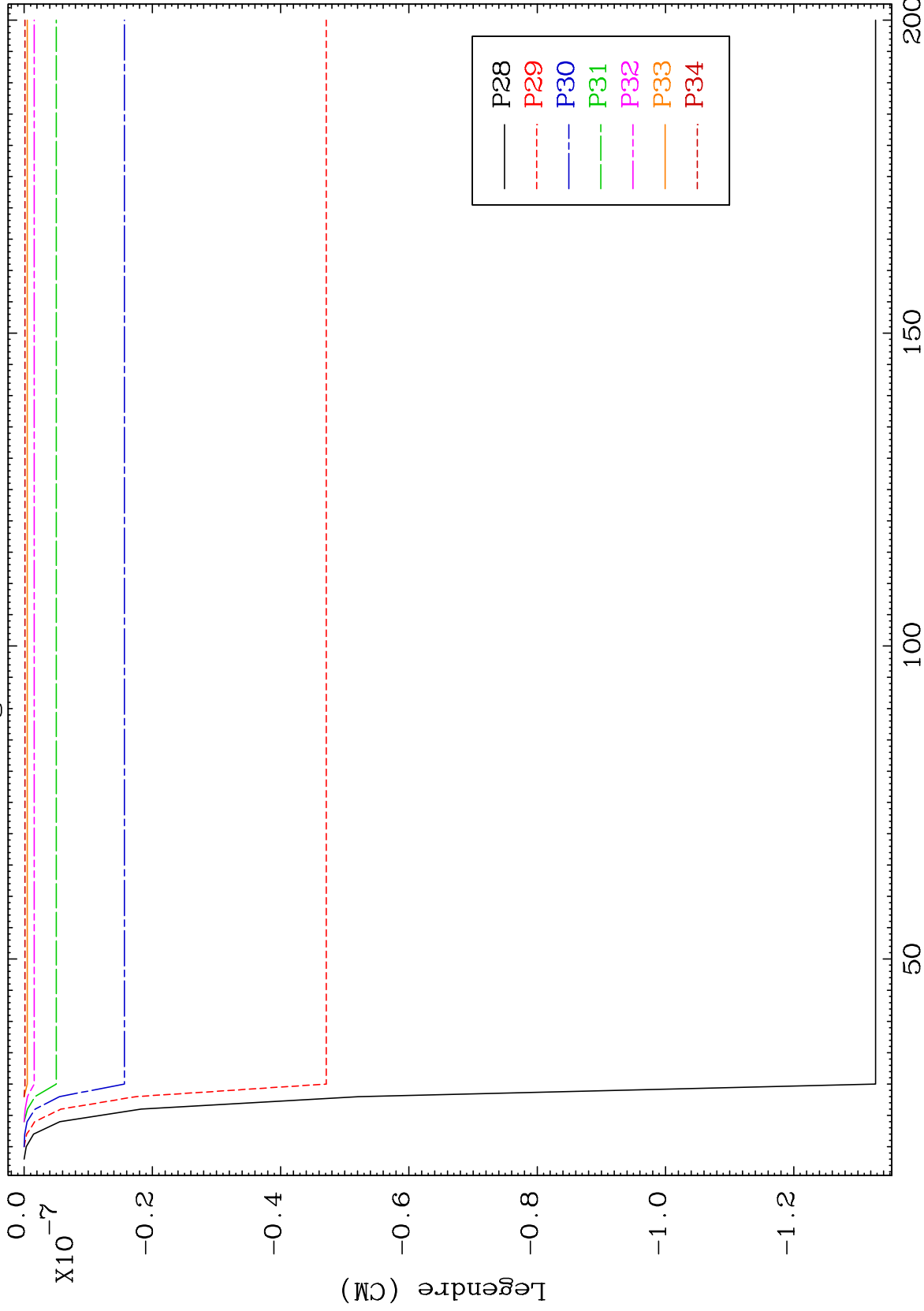
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91

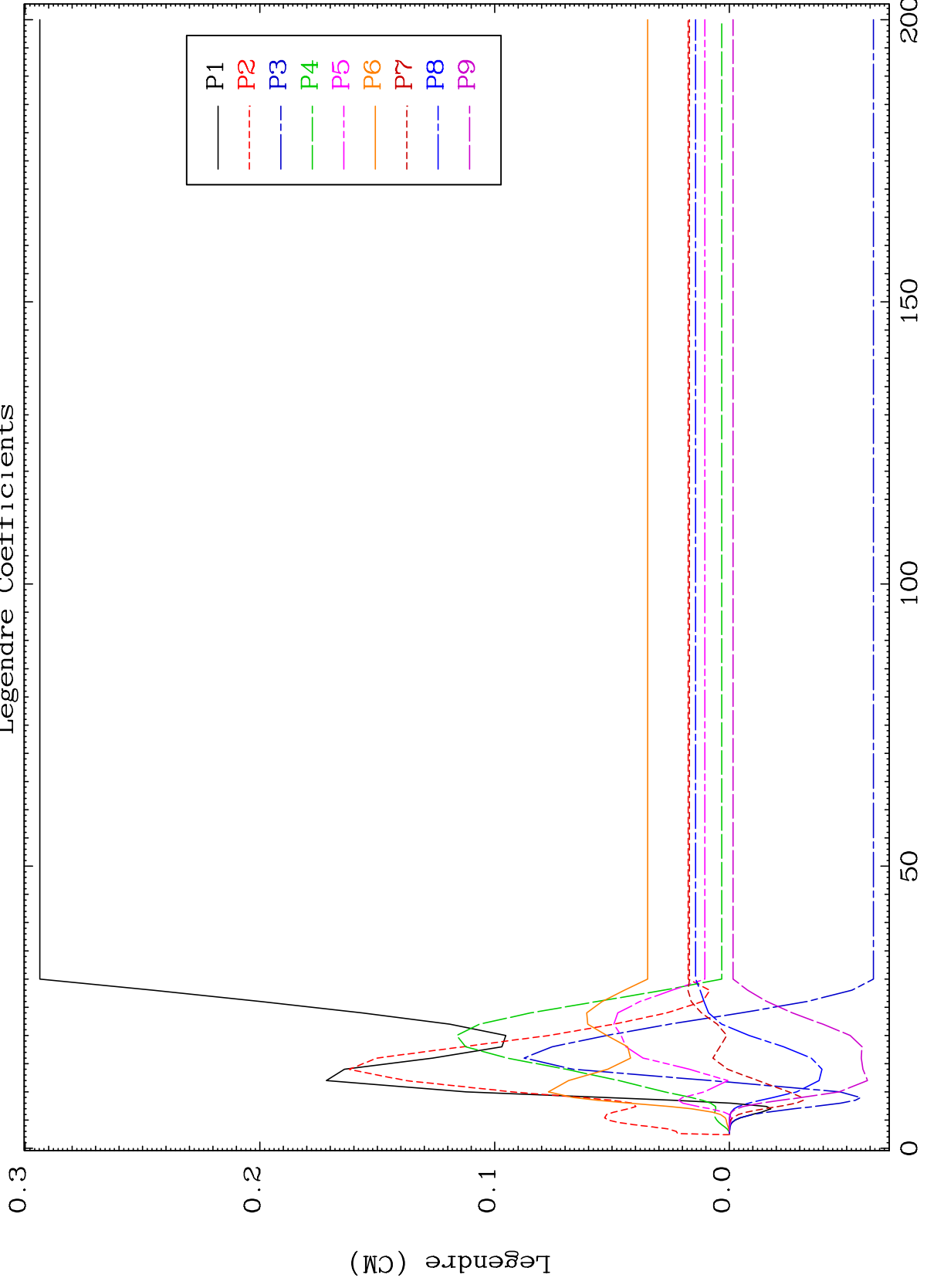


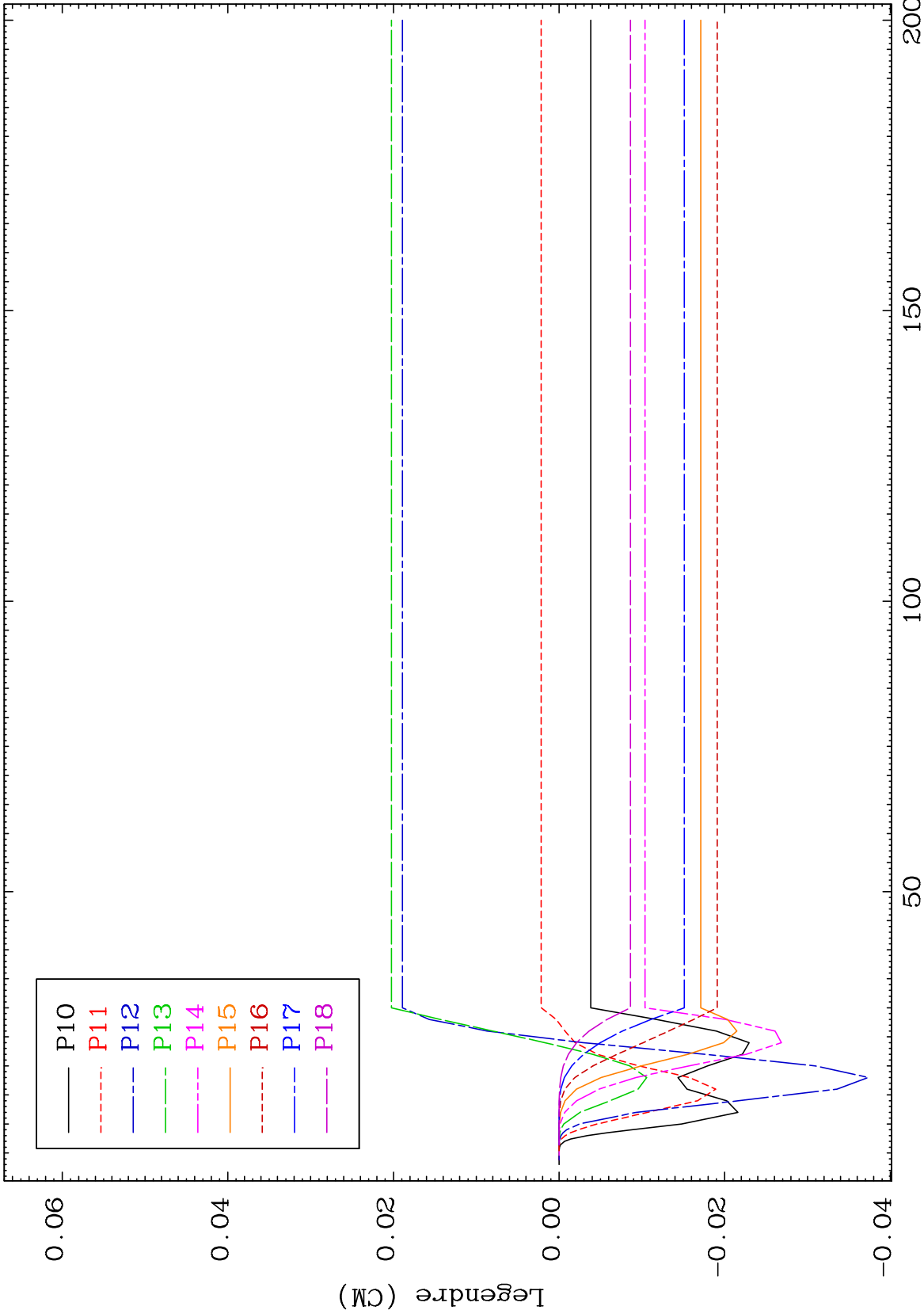
116

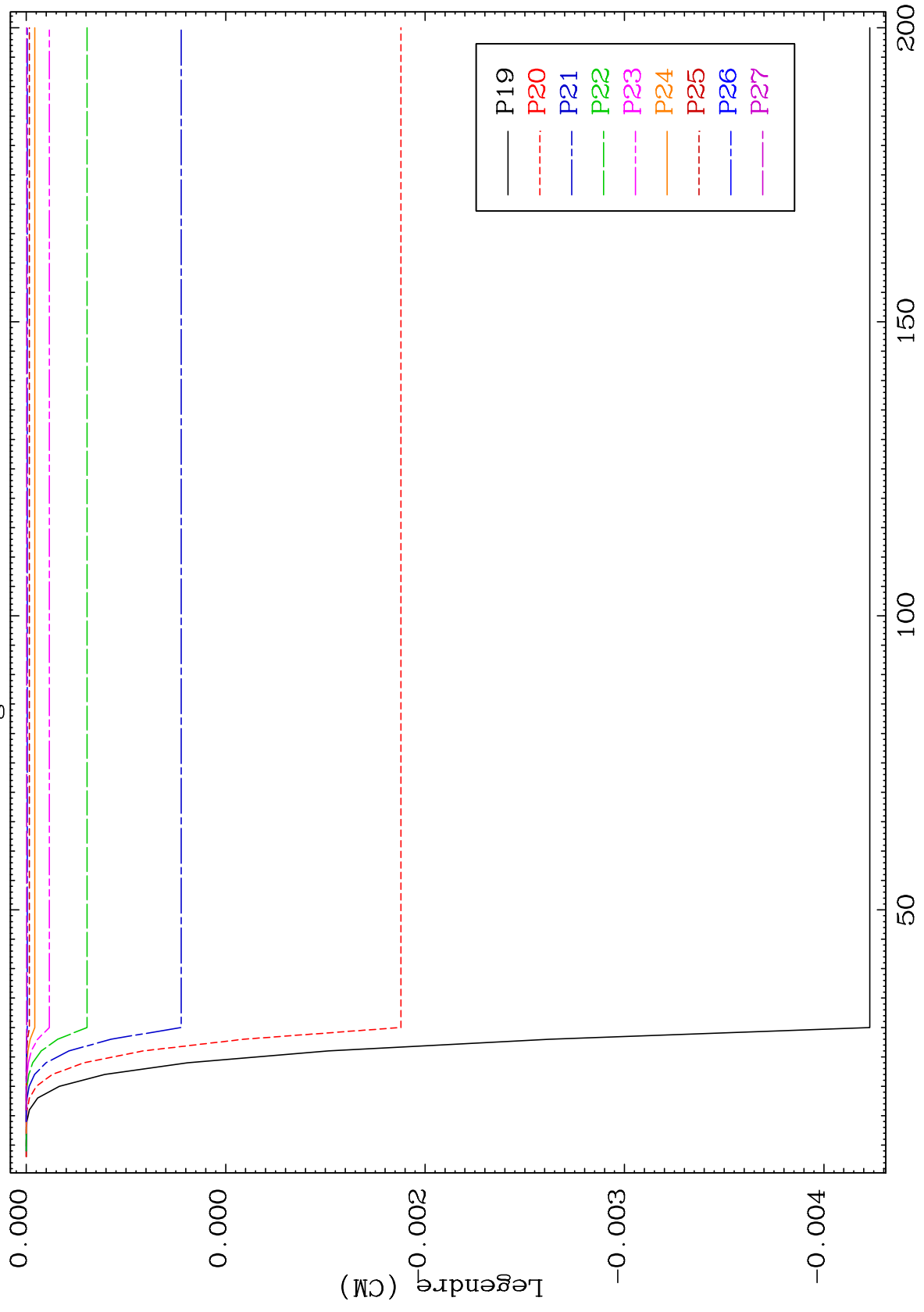
Incident Energy (MeV)

37-Rb-91

MAT 3743 MT= 78 (n,n') Level Legendre Coefficients 37-Rb-91





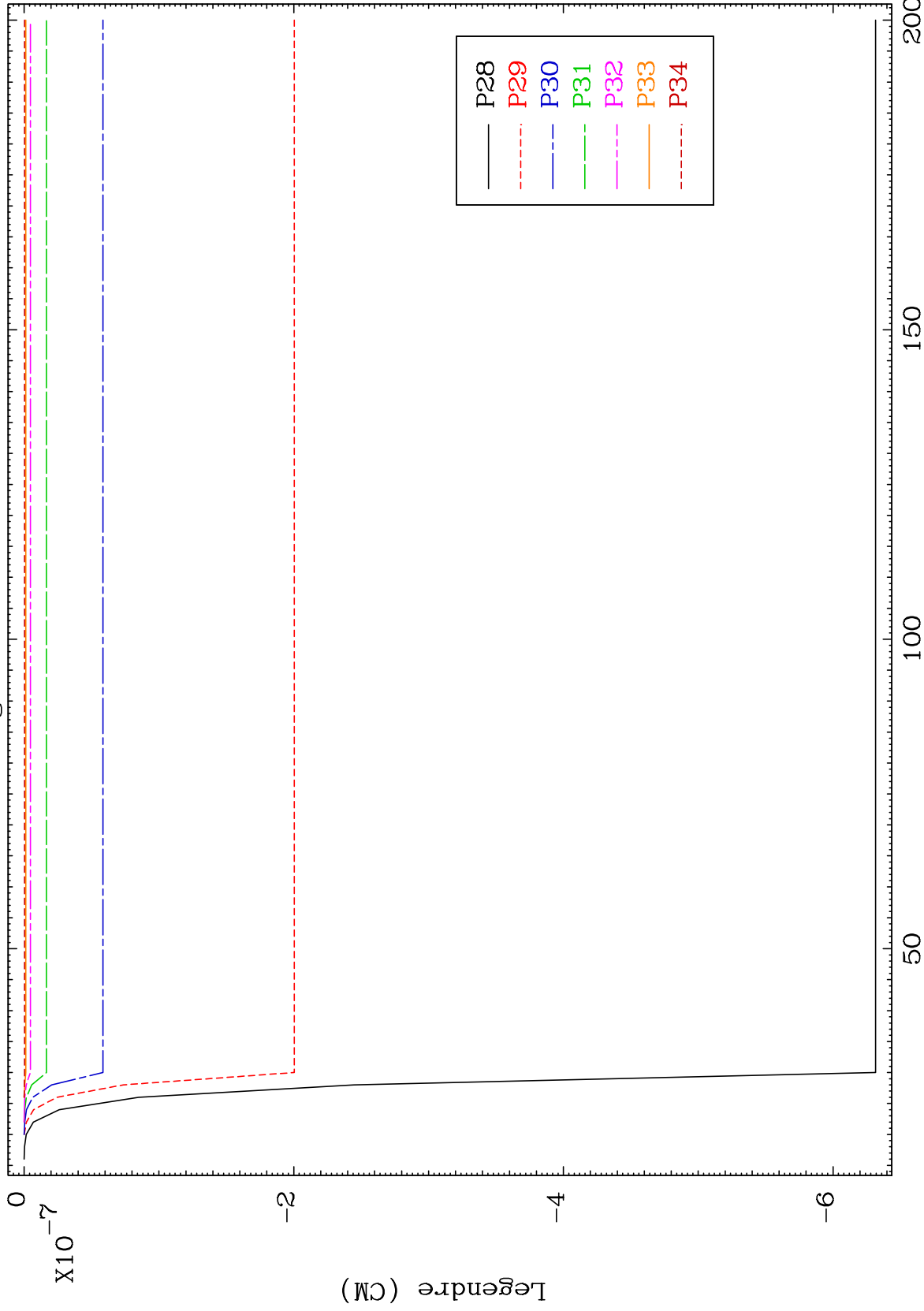




MAT 3743

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

37-Rb-91

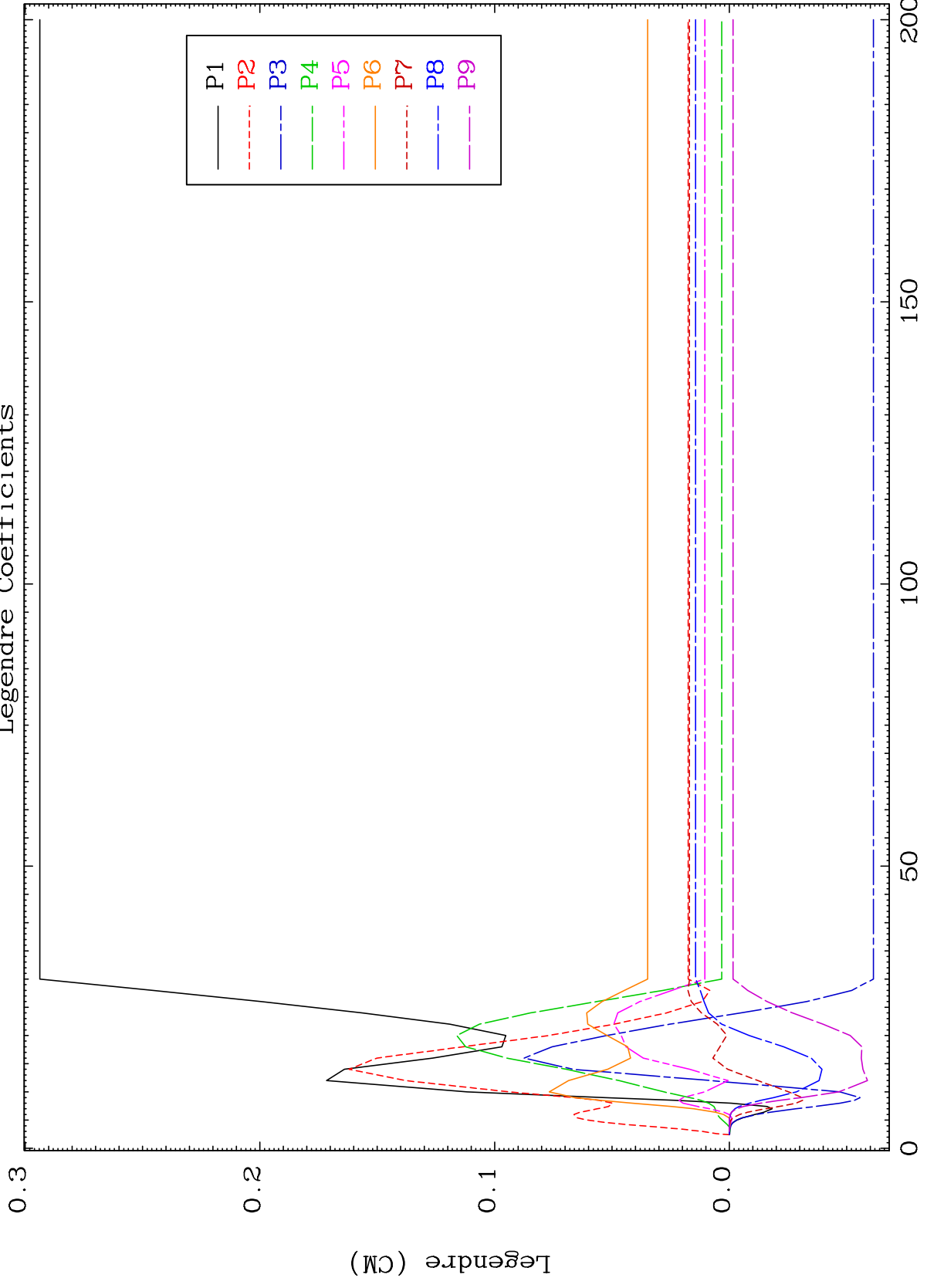


120

Incident Energy (MeV)

37-Rb-91

MAT 3743 MT= 79 (n,n') Level Legendre Coefficients 37-Rb-91

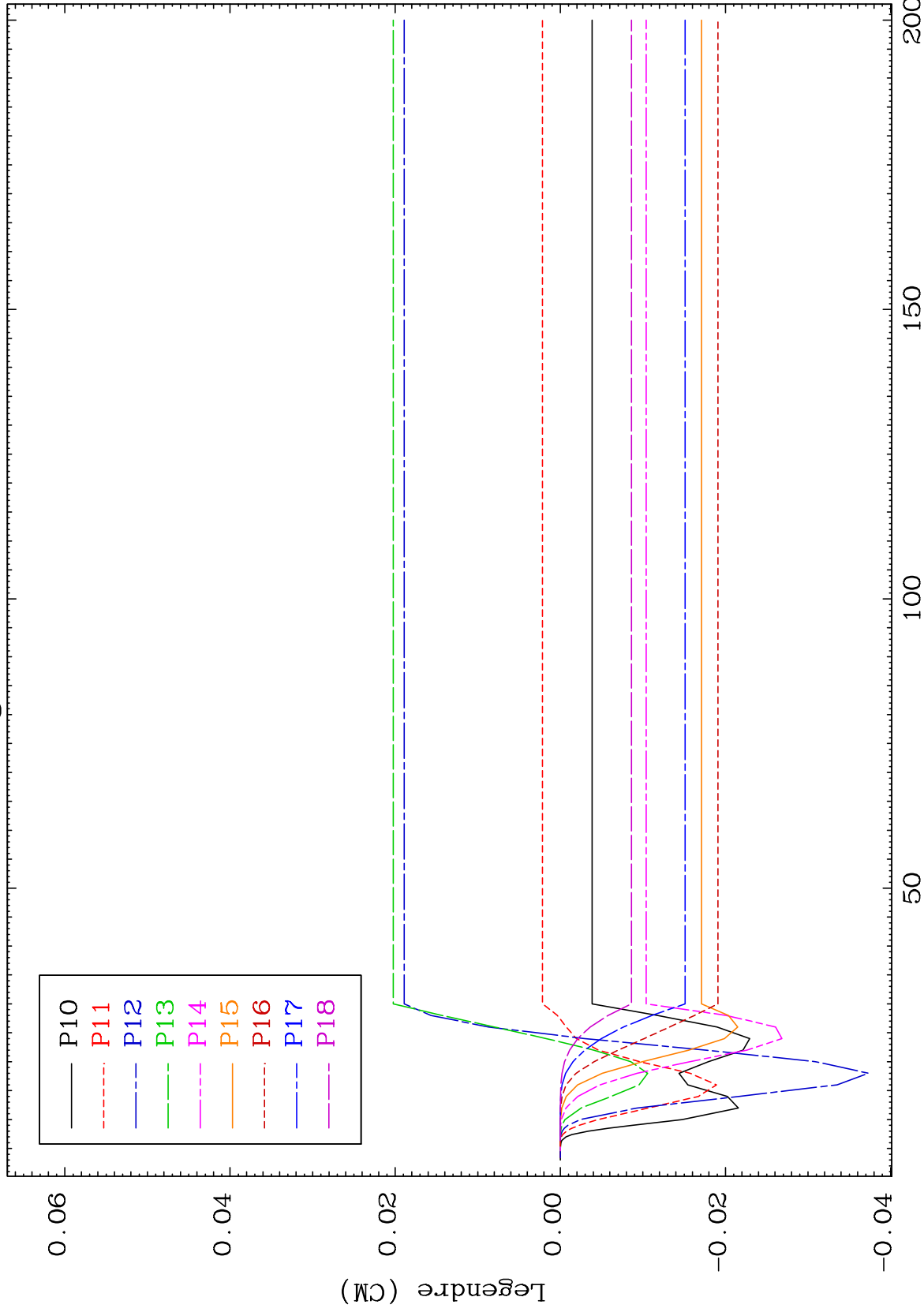


121 37-Rb-91

MAT 3743

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

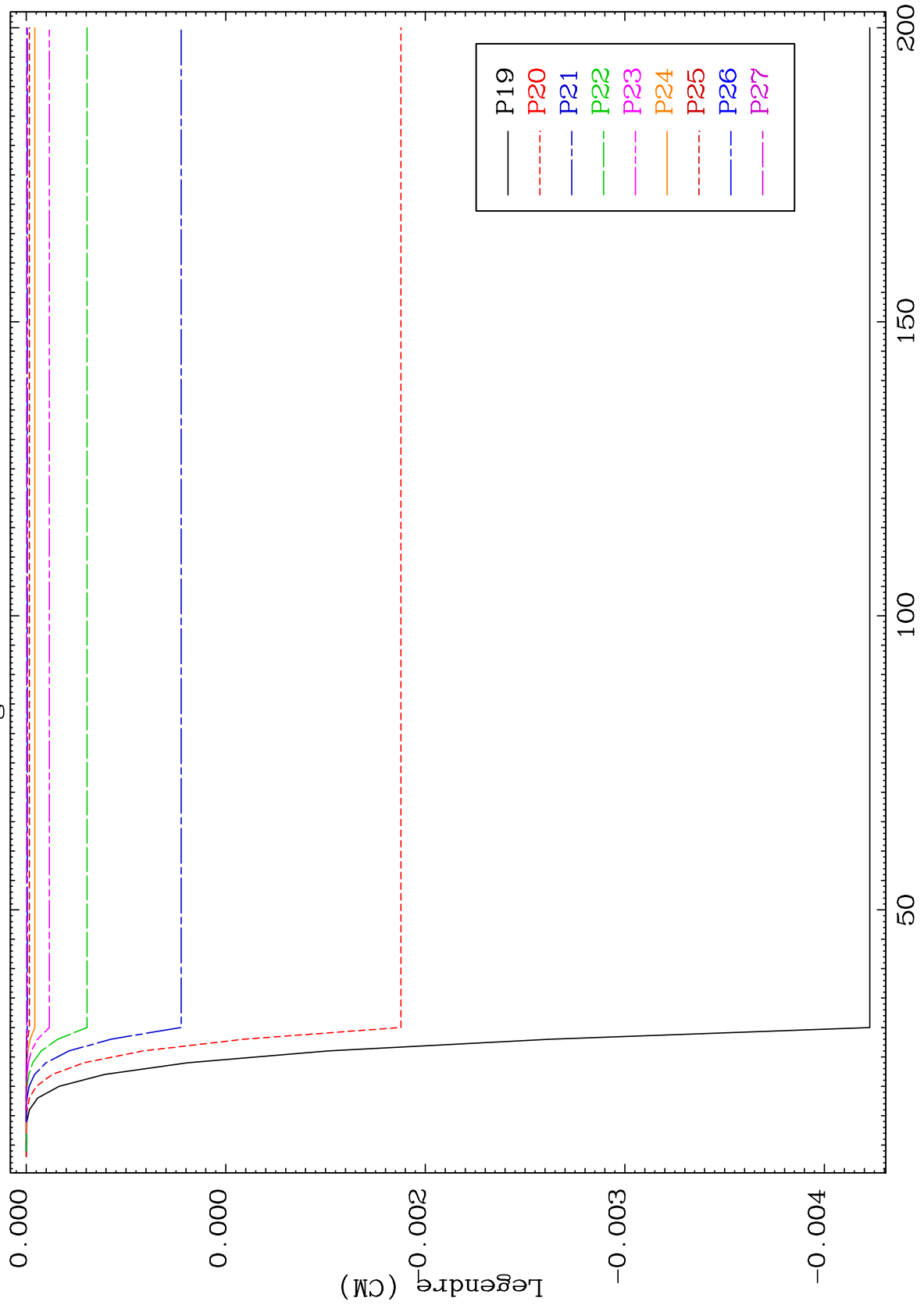
37-Rb-91



122

Incident Energy (MeV)

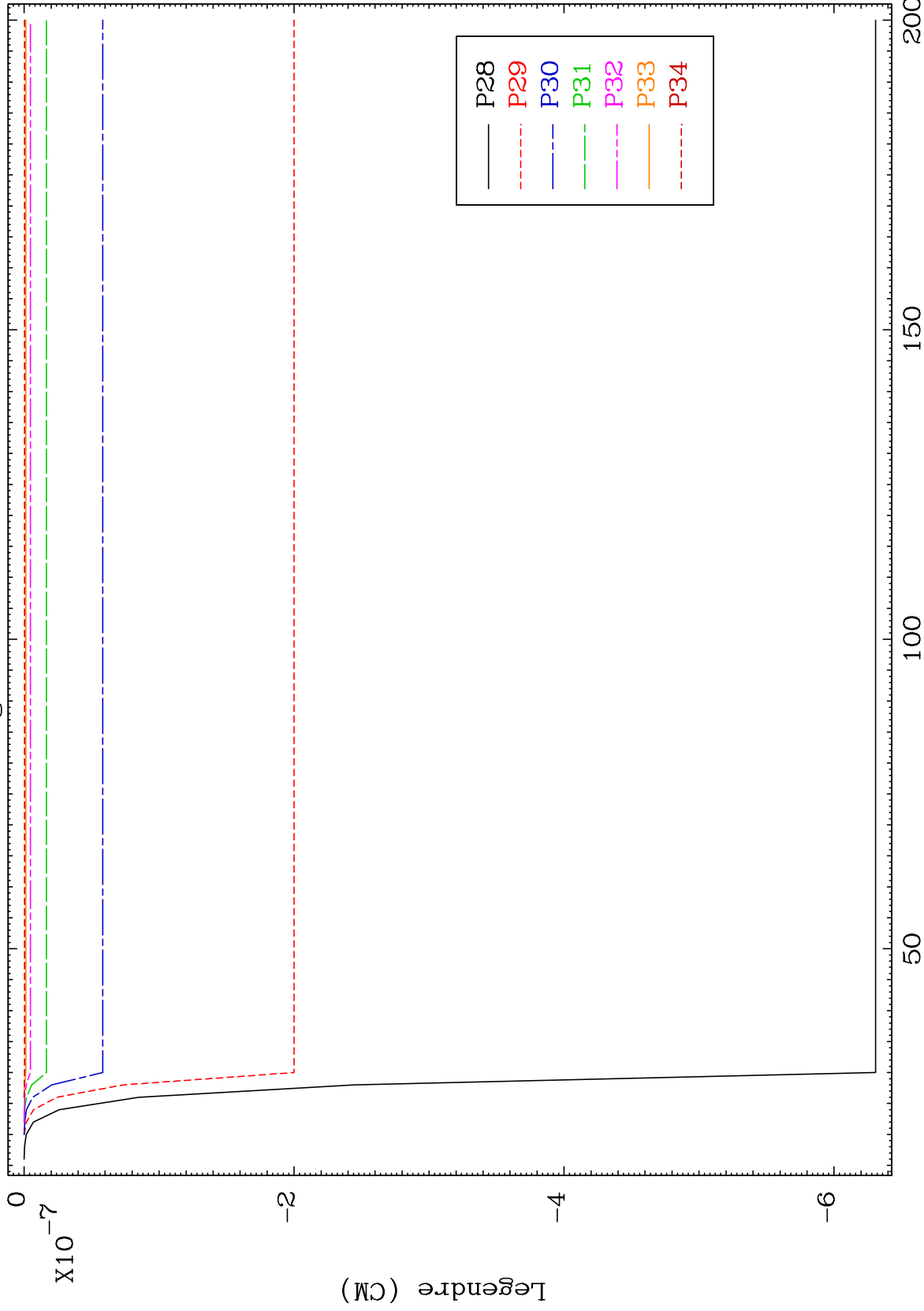
37-Rb-91



MAT 3743

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

37-Rb-91



124

Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



125

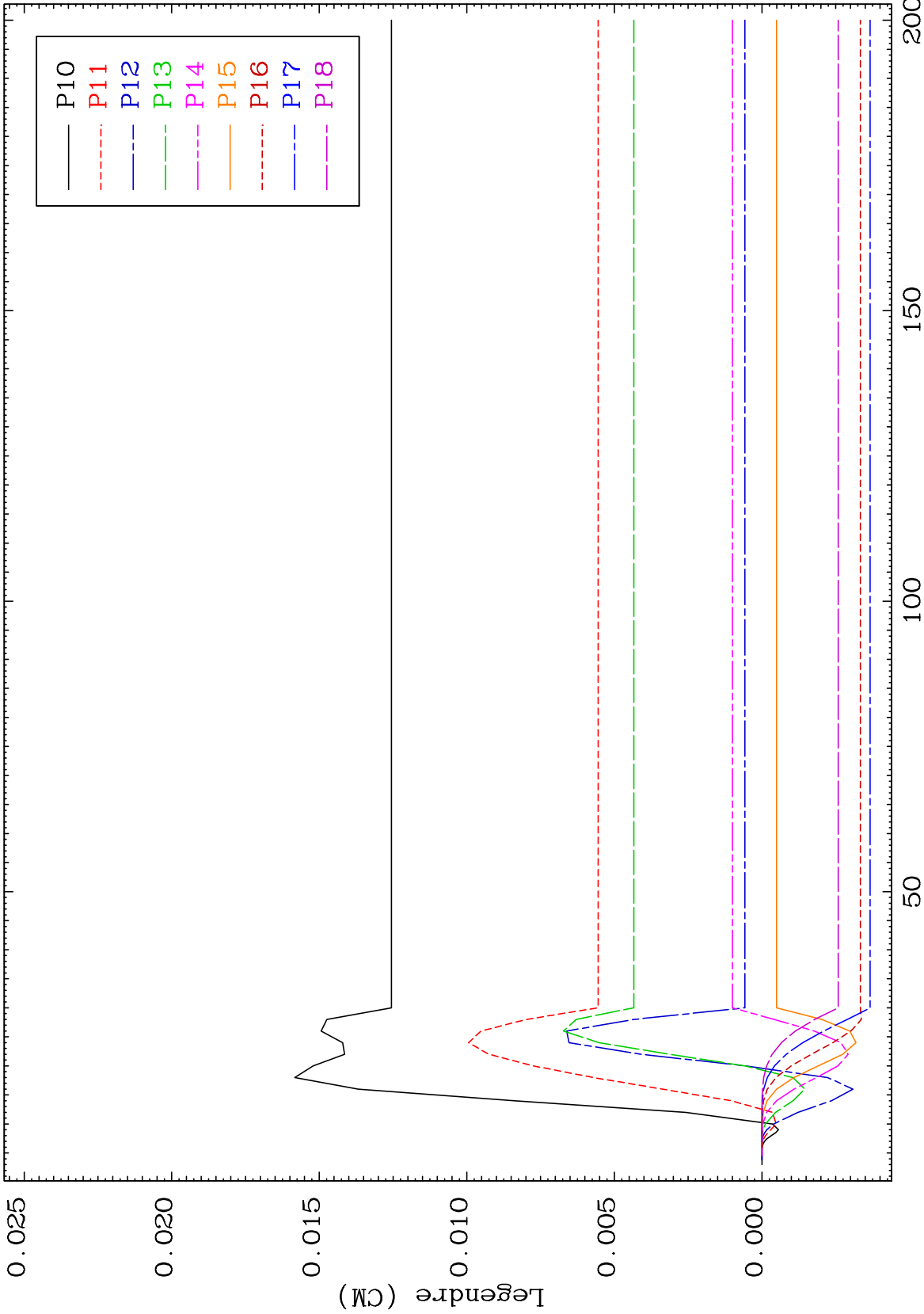
Incident Energy (MeV)

37-Rb-91

MAT 3743

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

37-Rb-91



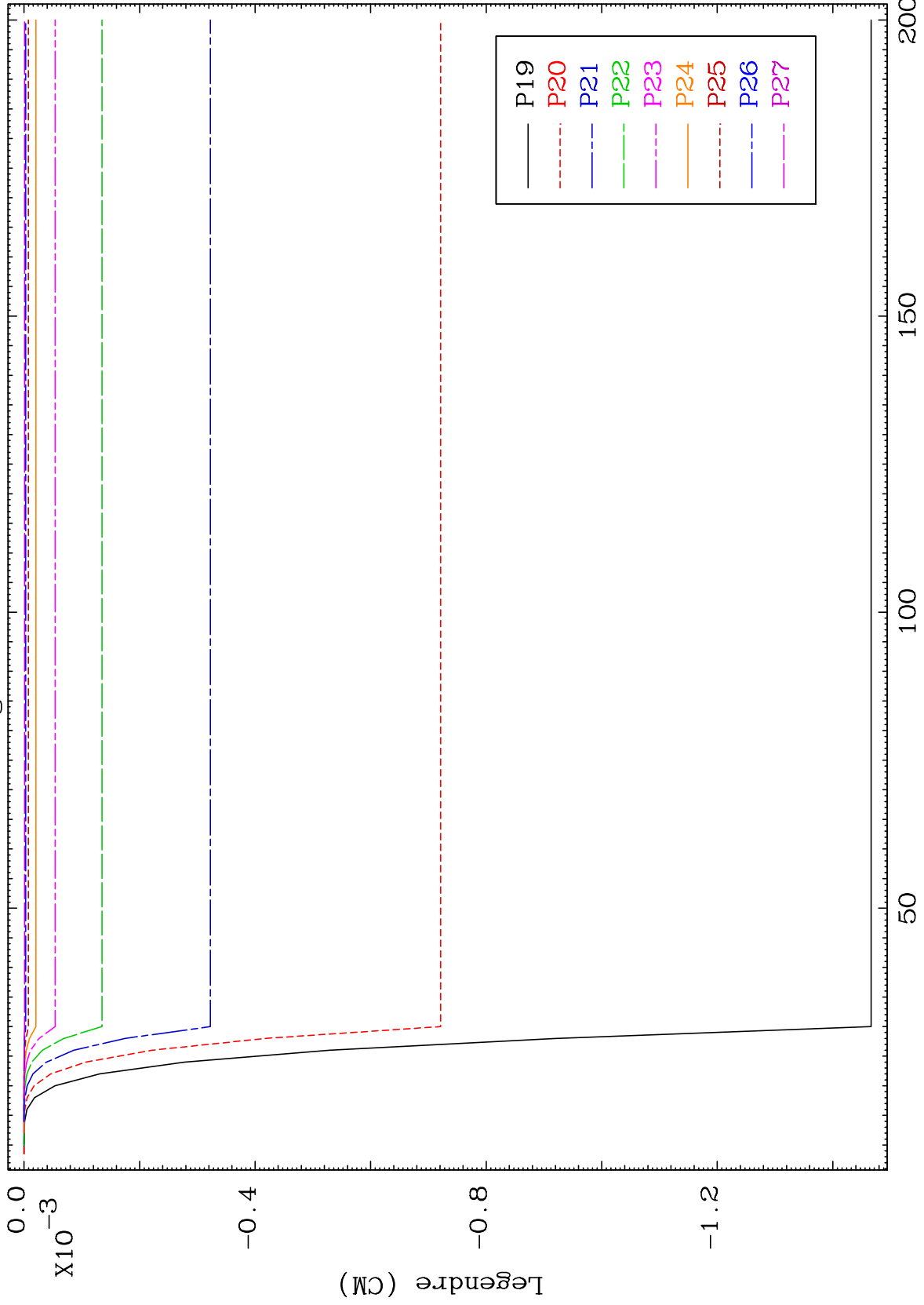
126

37-Rb-91

MAT 3743

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

37-Rb-91



37-Rb-91

Incident Energy (MeV)

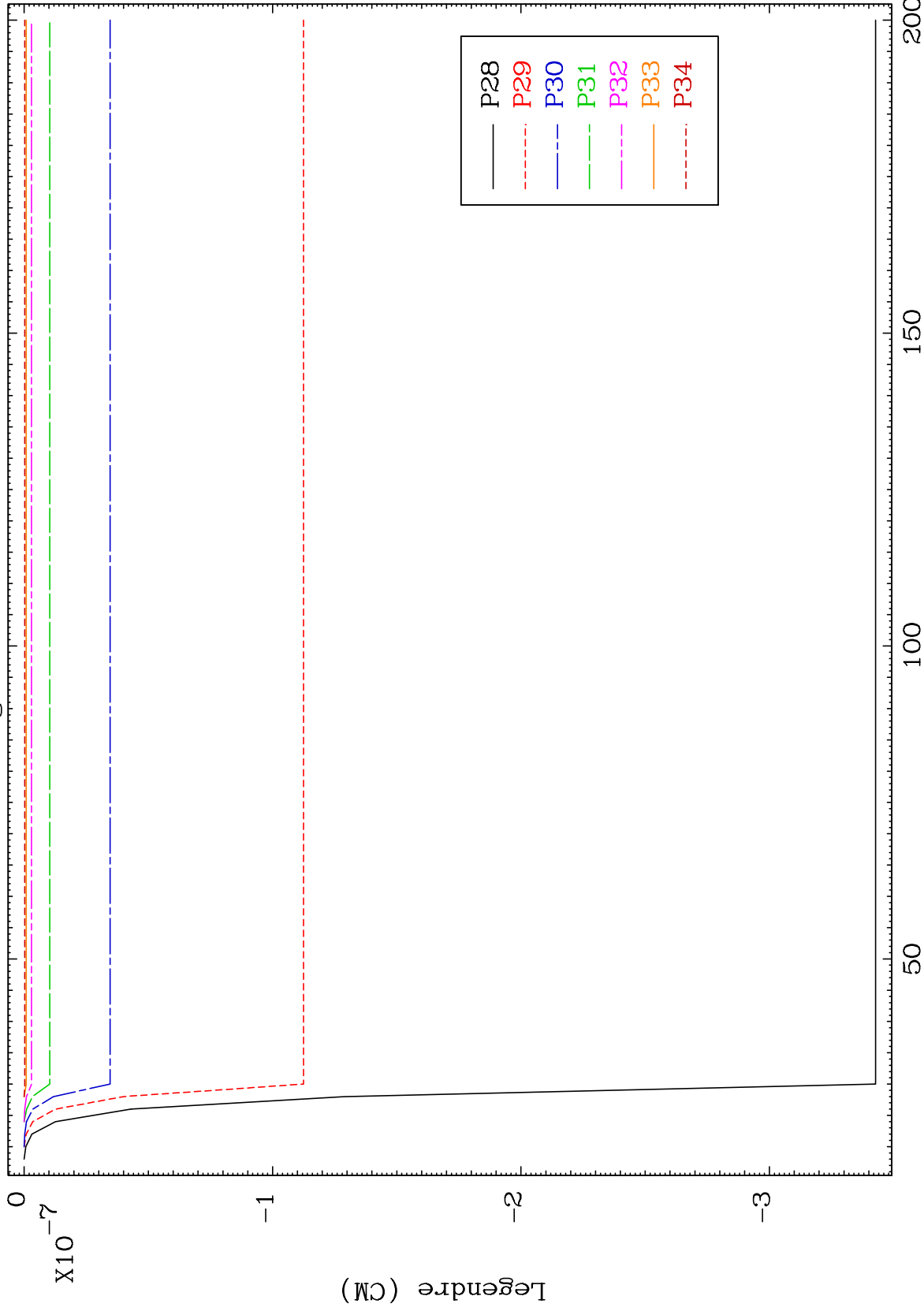
127



MAT 3743

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

37-Rb-91



128

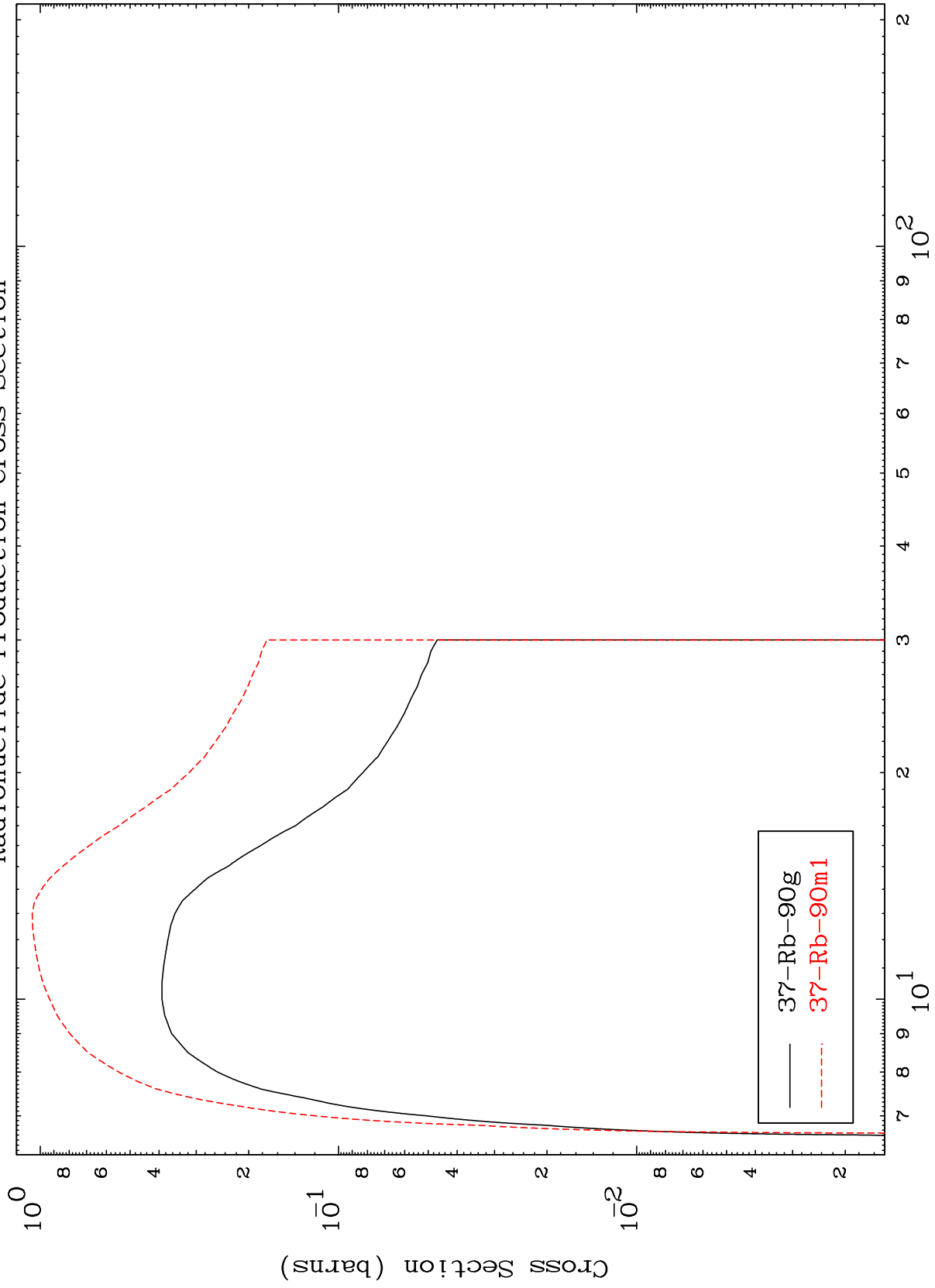
Incident Energy (MeV)

37-Rb-91

MAT 3743

37-Rb-91

(n,2n)  
Radionuclide Production Cross Section



129

Incident Energy (MeV)

37-Rb-91