

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

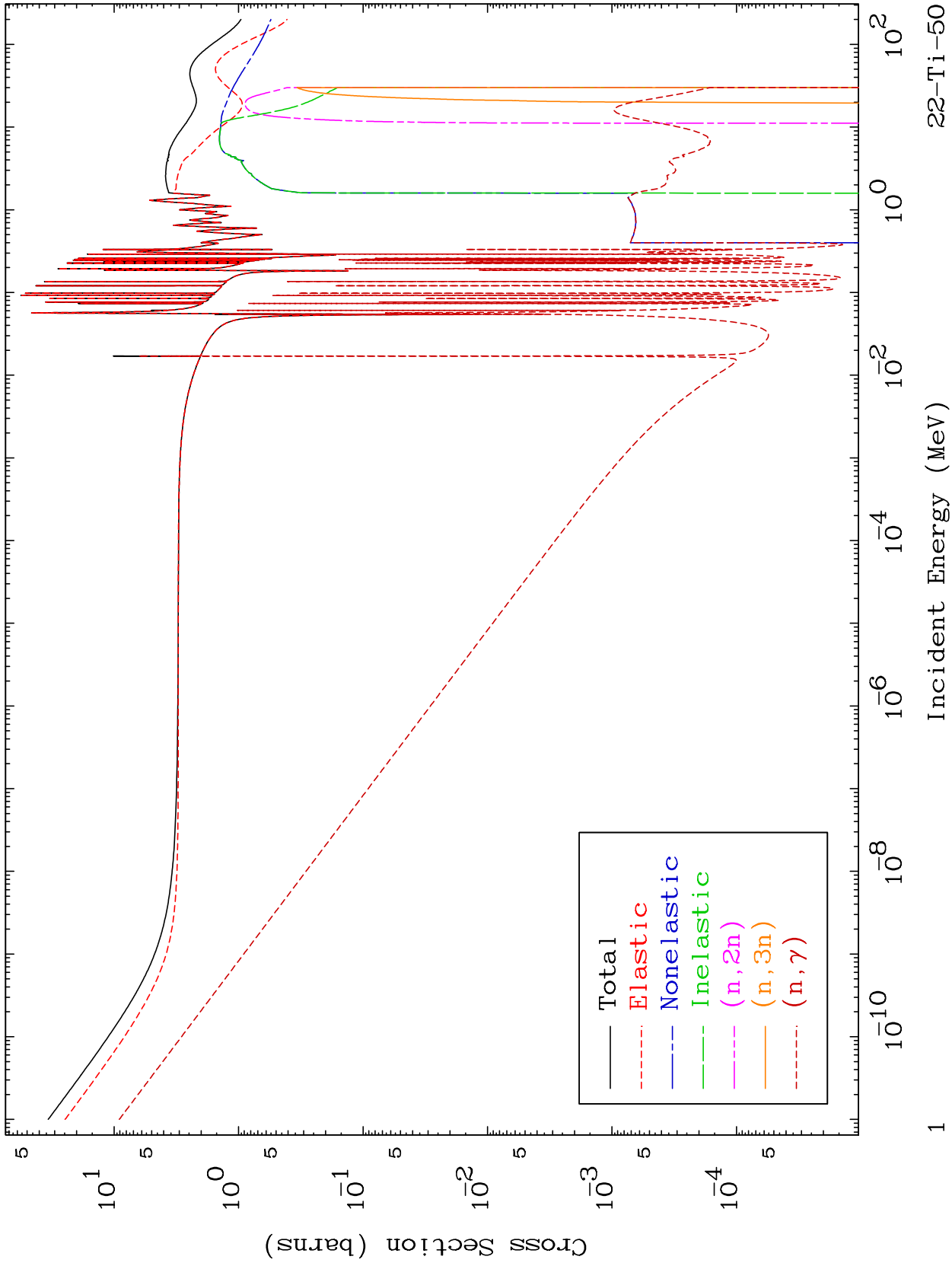
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

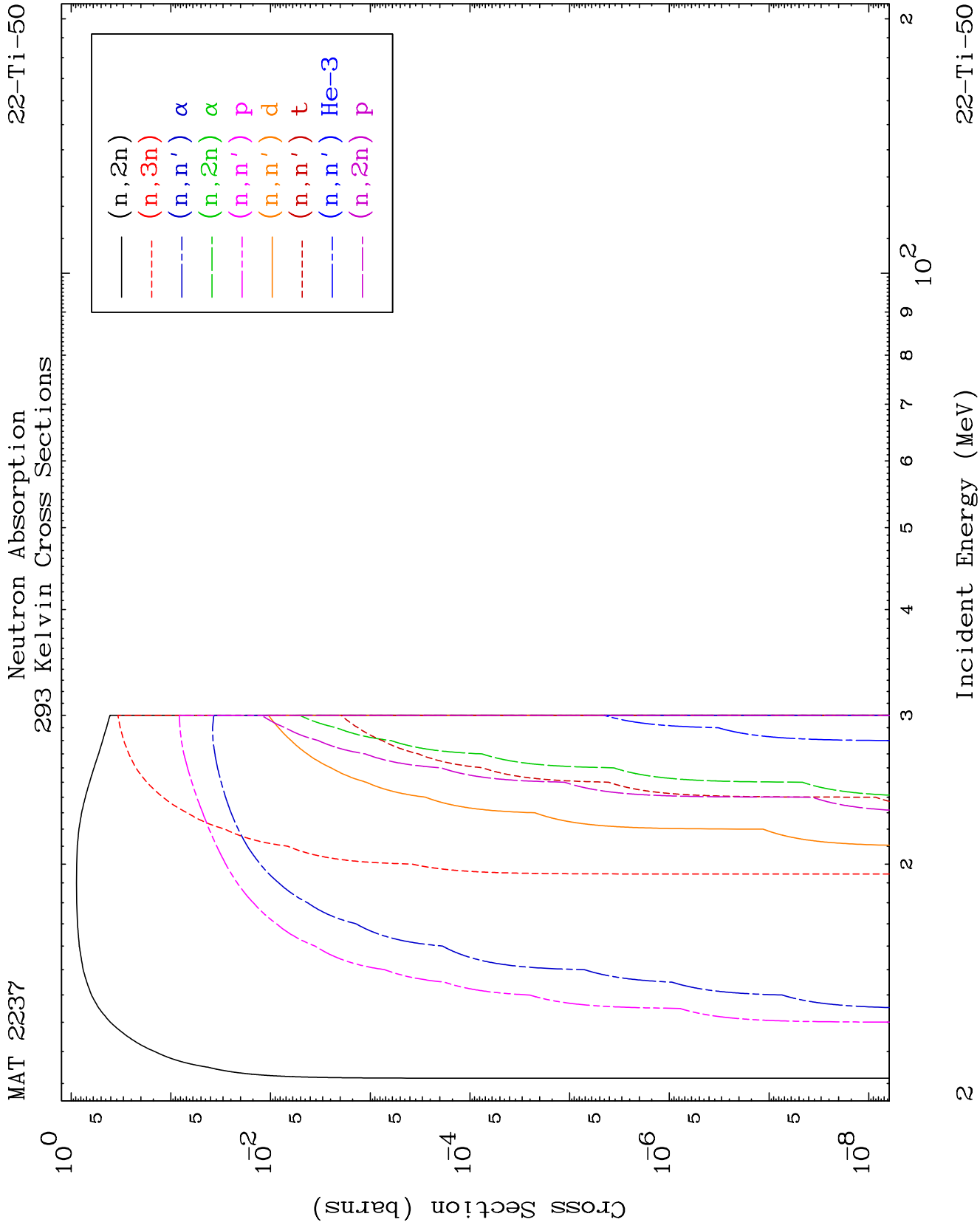
Press Mouse Button to Start

MAT 2237

Neutron Major  
293 Kelvin Cross Sections

22-Ti-50

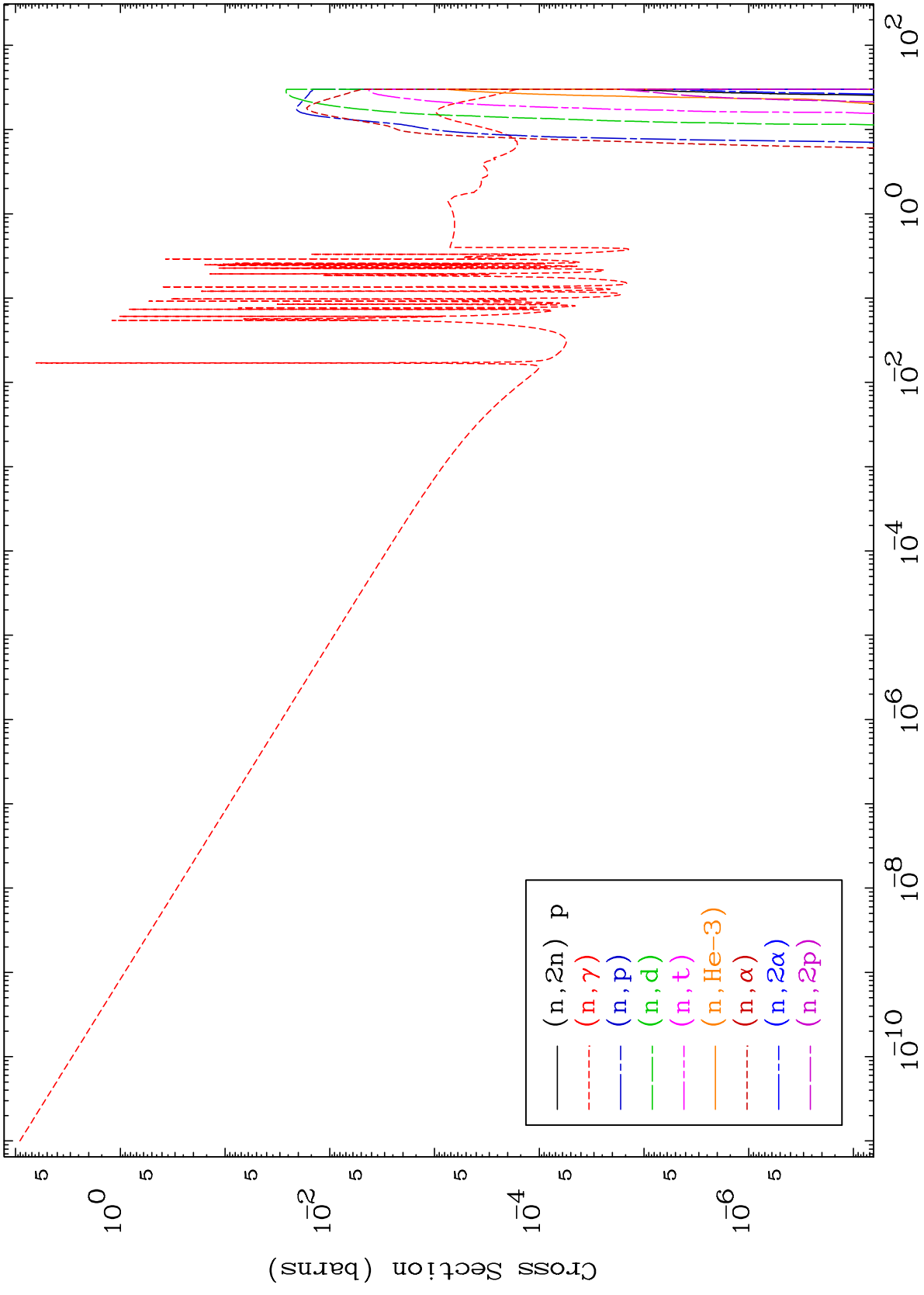




MAT 2237

Neutron Absorption  
293 Kelvin Cross Sections

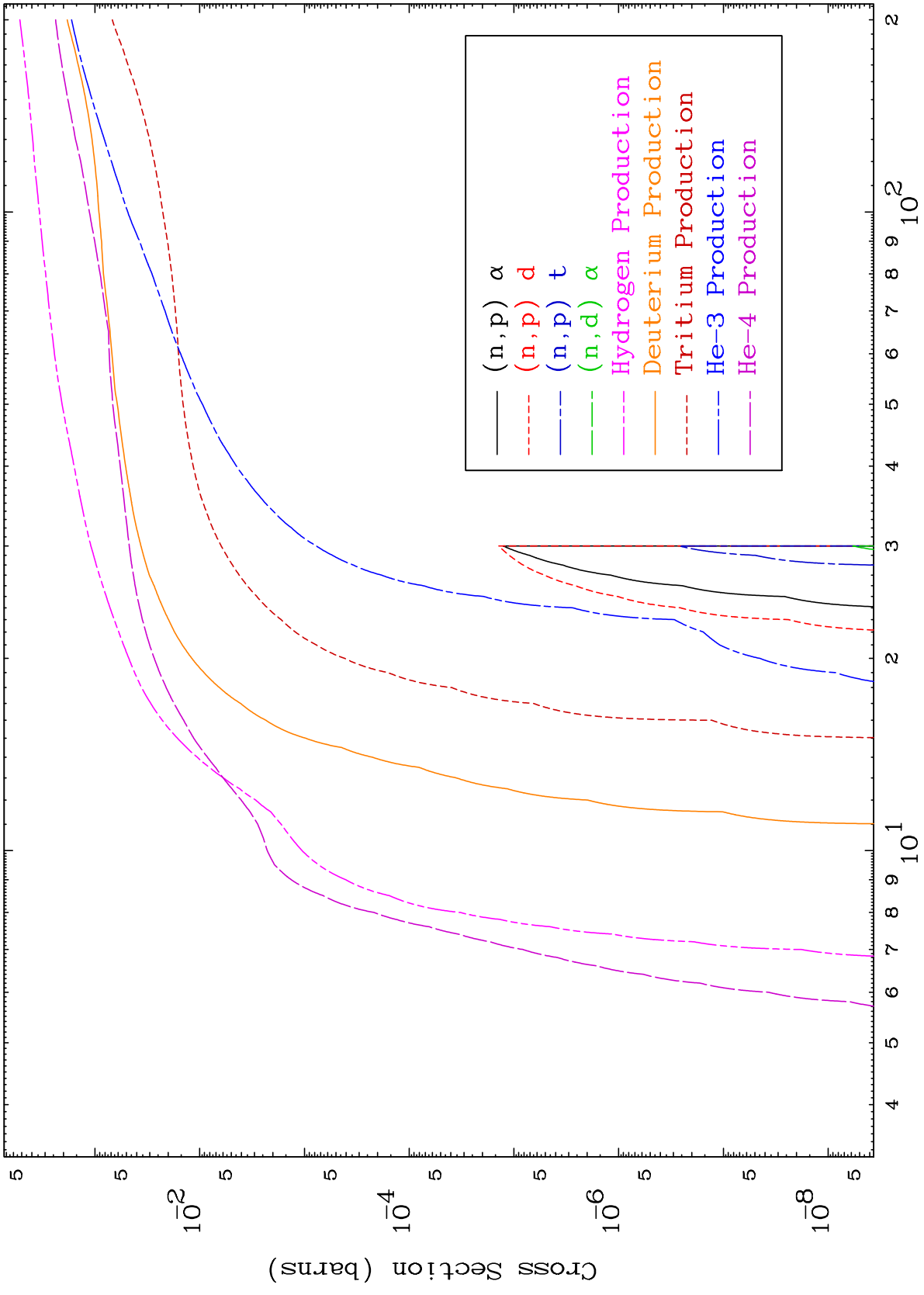
22-Ti-50



MAT 2237

Neutron Absorption  
293 Kelvin Cross Sections

22-Ti-50

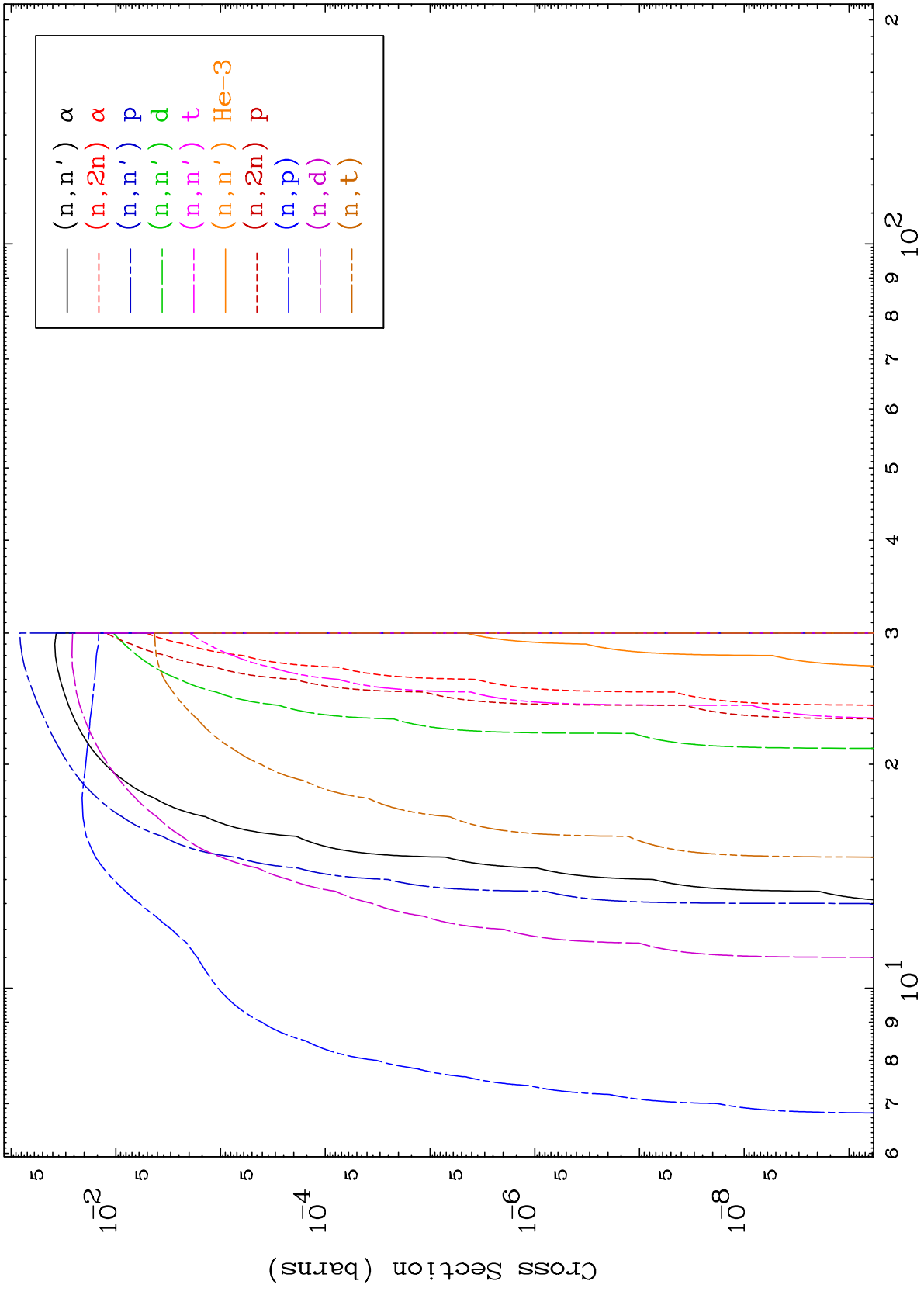


22-Ti-50

MAT 2237

Charged Particle  
293 Kelvin Cross Sections

22-Ti-50



5

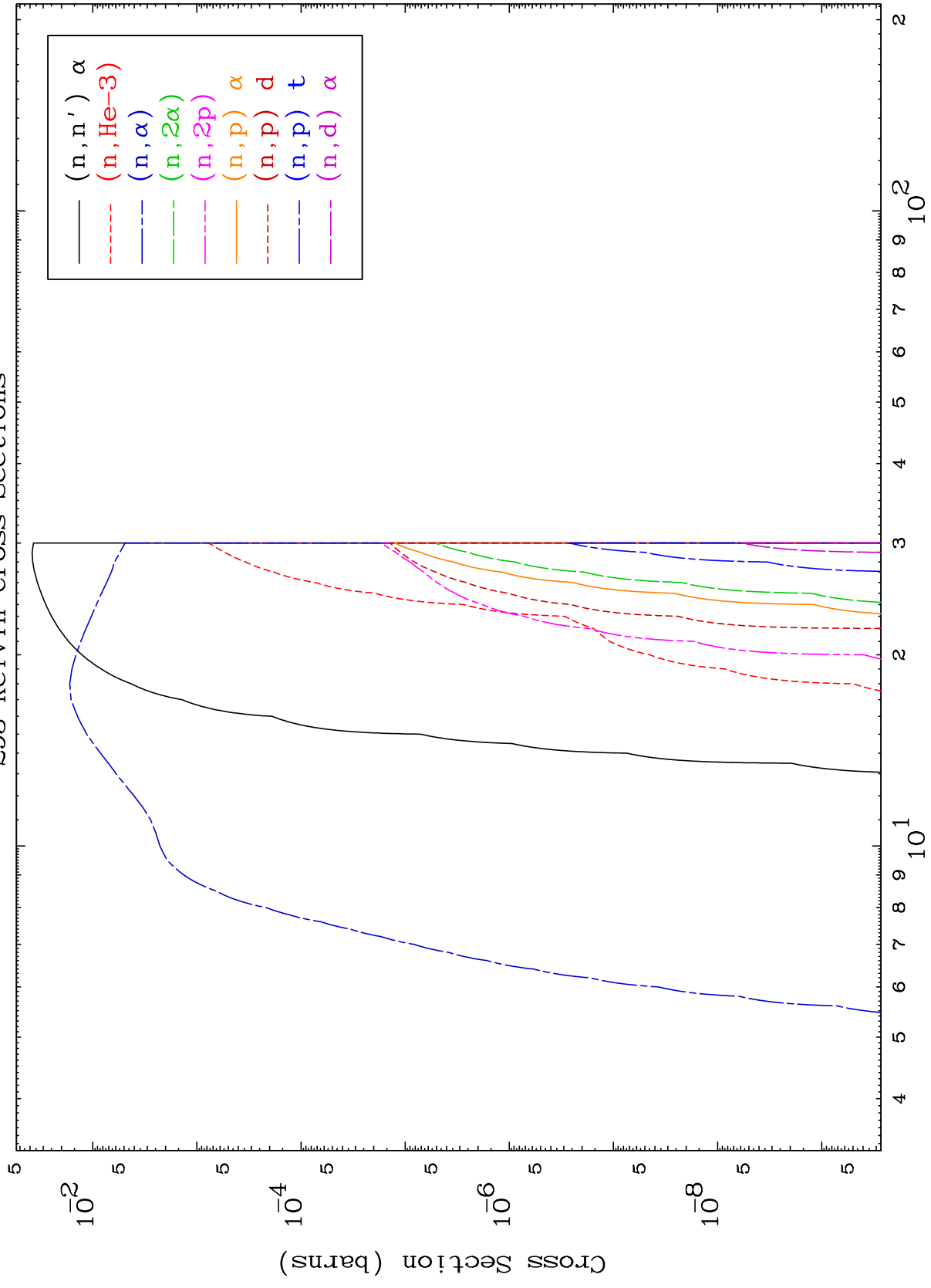
Incident Energy (MeV)

22-Ti-50

MAT 2237

Charged Particle  
293 Kelvin Cross Sections

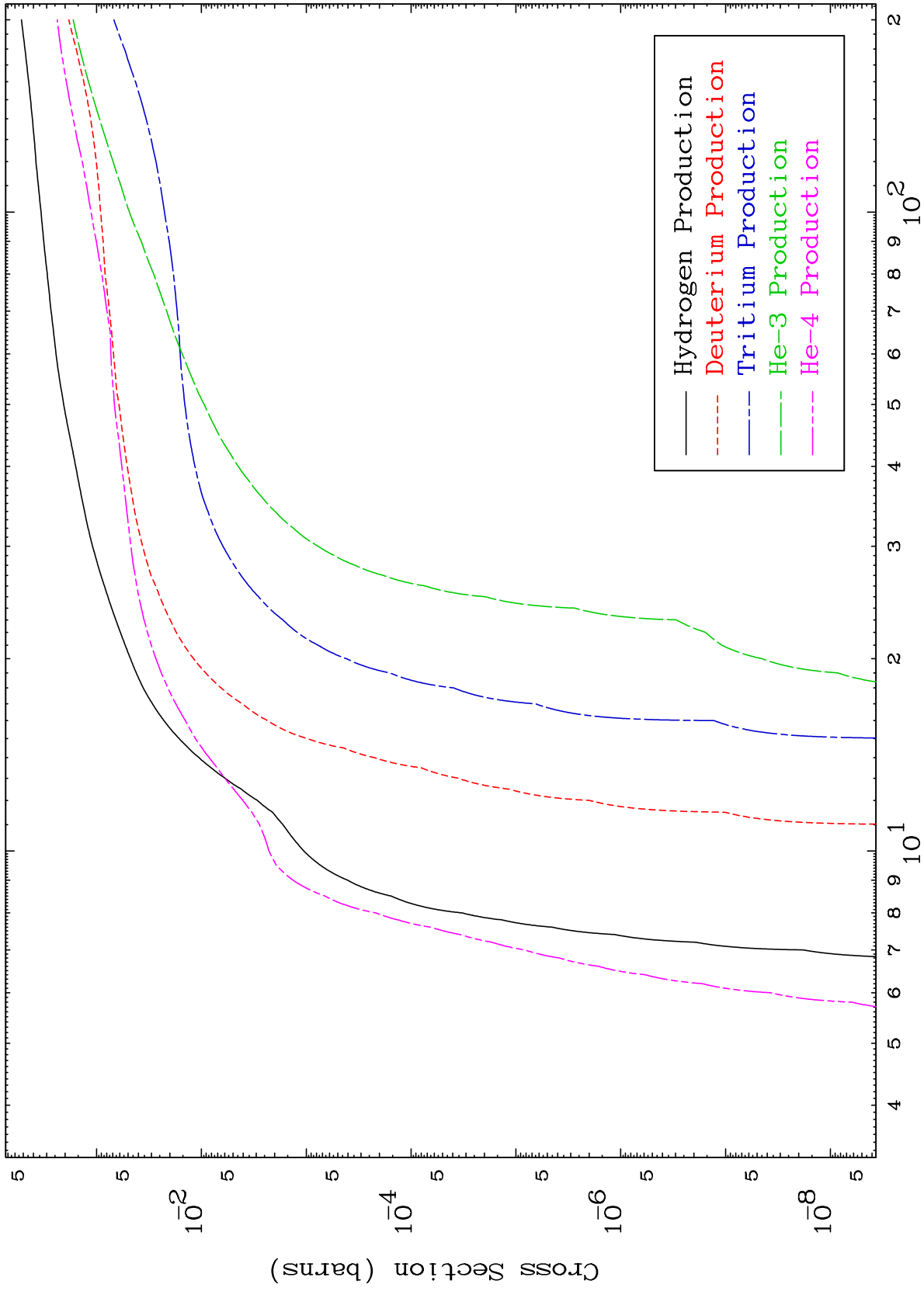
22-Ti-50



6

Incident Energy (MeV)

22-Ti-50

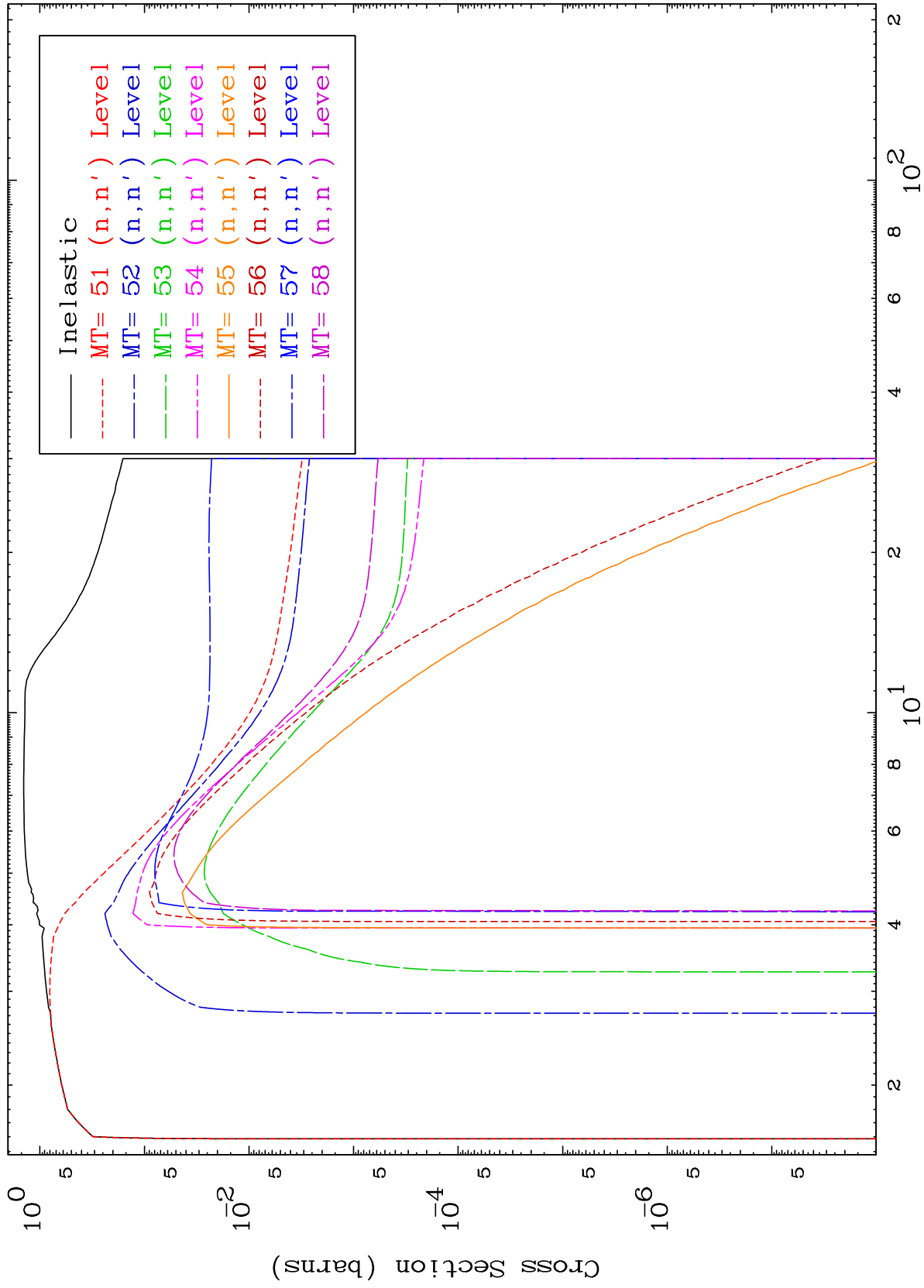




MAT 2237

$(n, n')$  Levels  
293 Kelvin Cross Sections

22-Ti-50



8

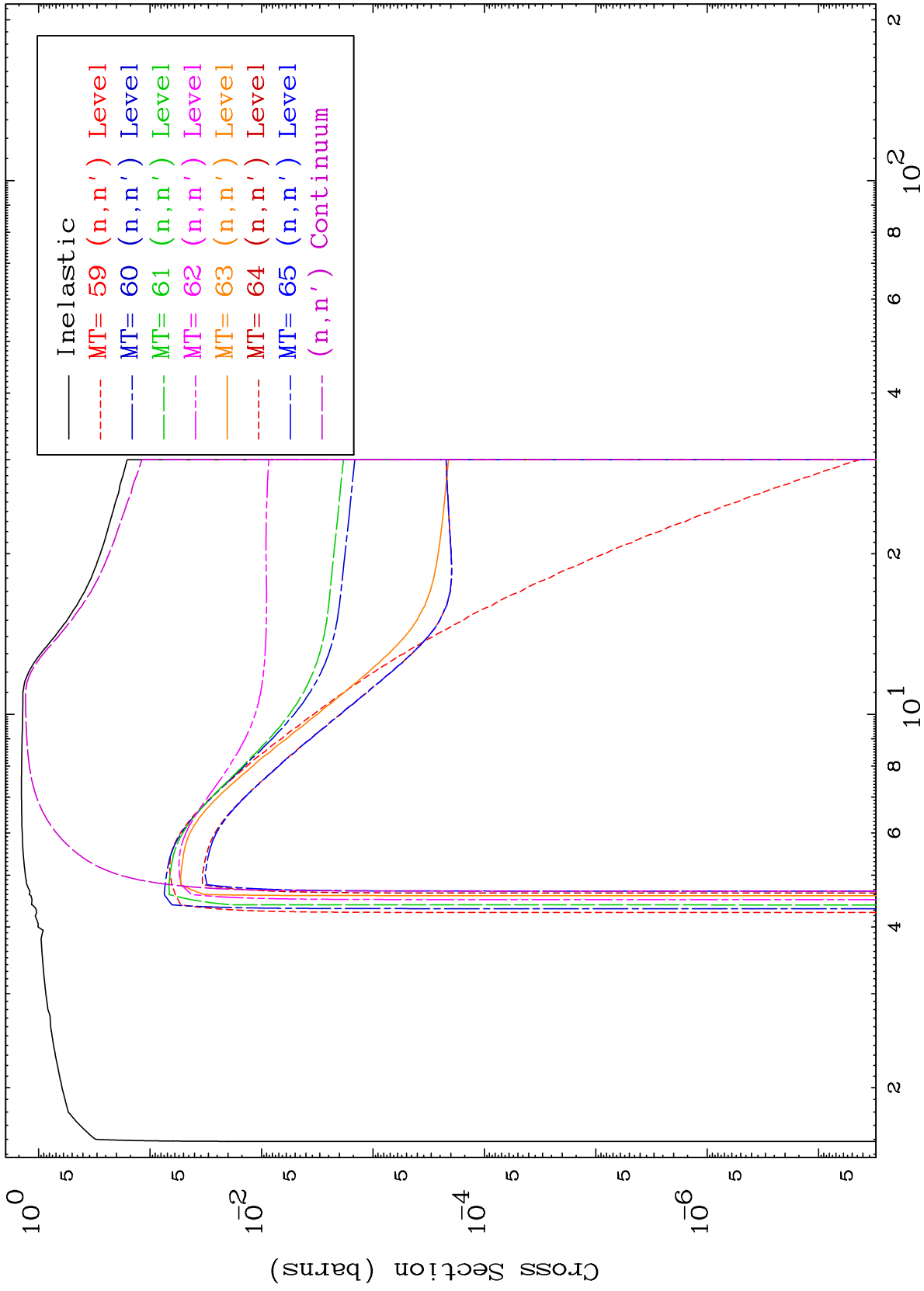
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,n') Levels  
293 Kelvin Cross Sections

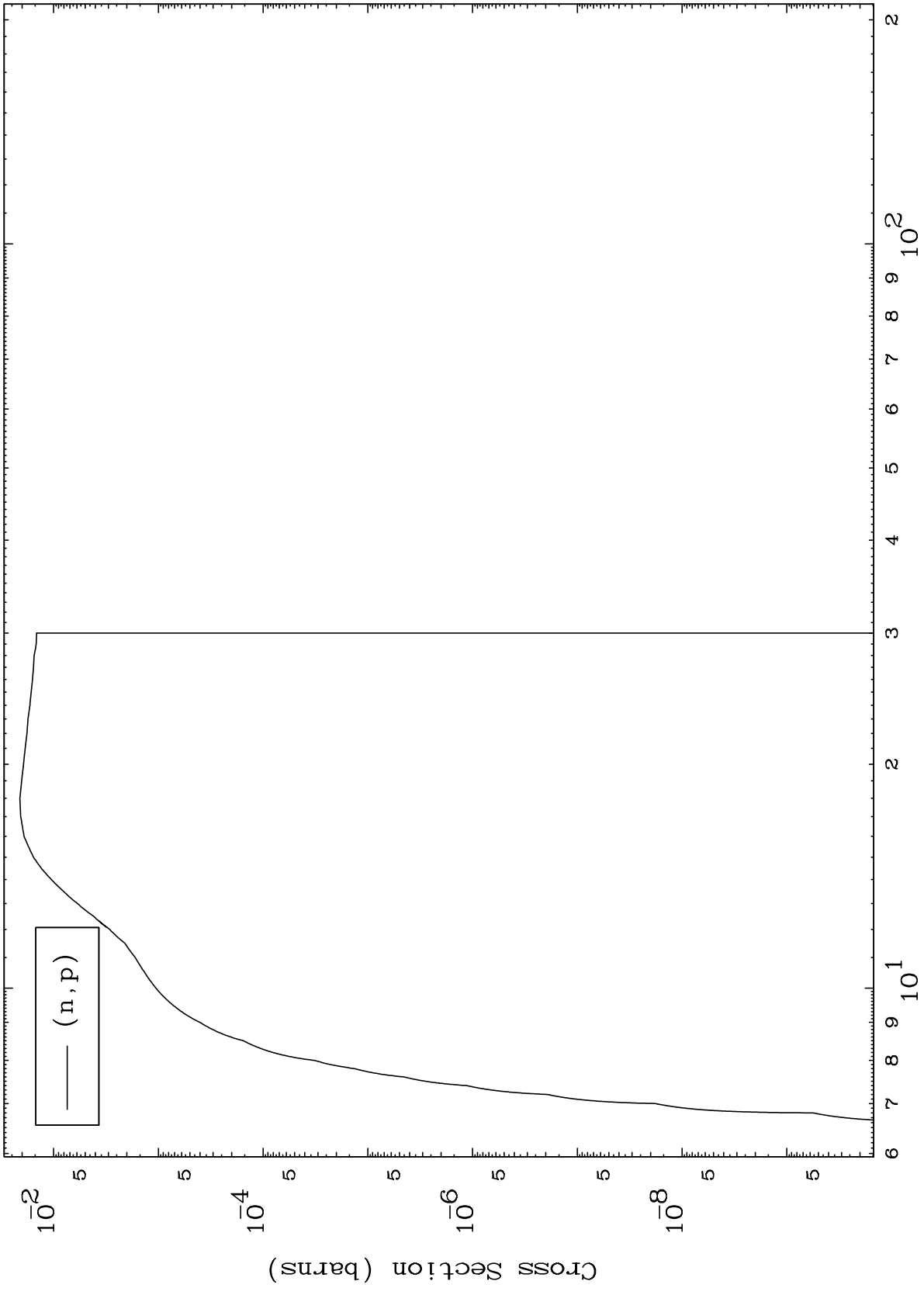
22-Ti-50



MAT 2237

(n,p) Levels  
293 Kelvin Cross Sections

22-Ti-50



(n,p)

10

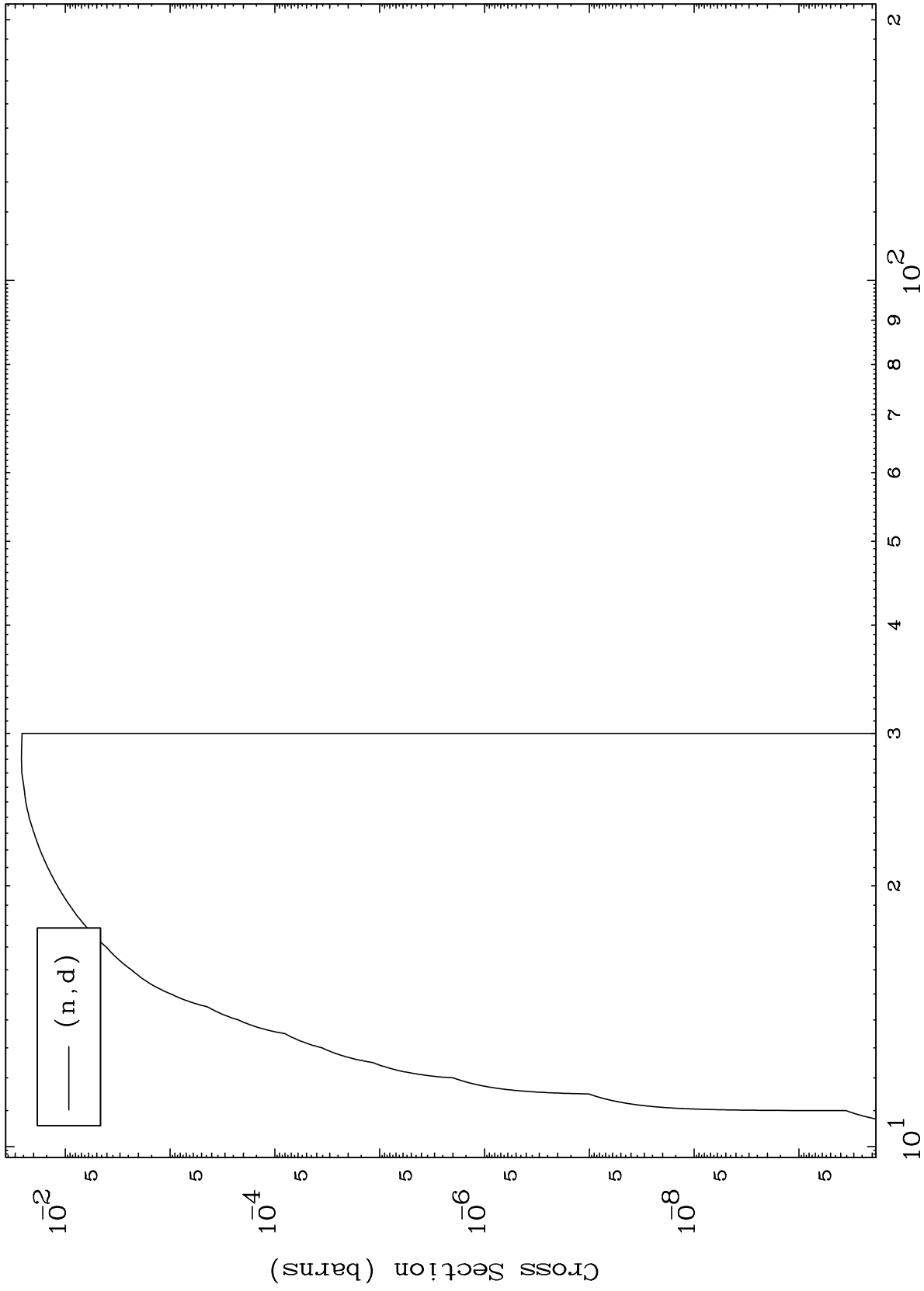
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,d) Levels  
293 Kelvin Cross Sections

22-Ti-50



11

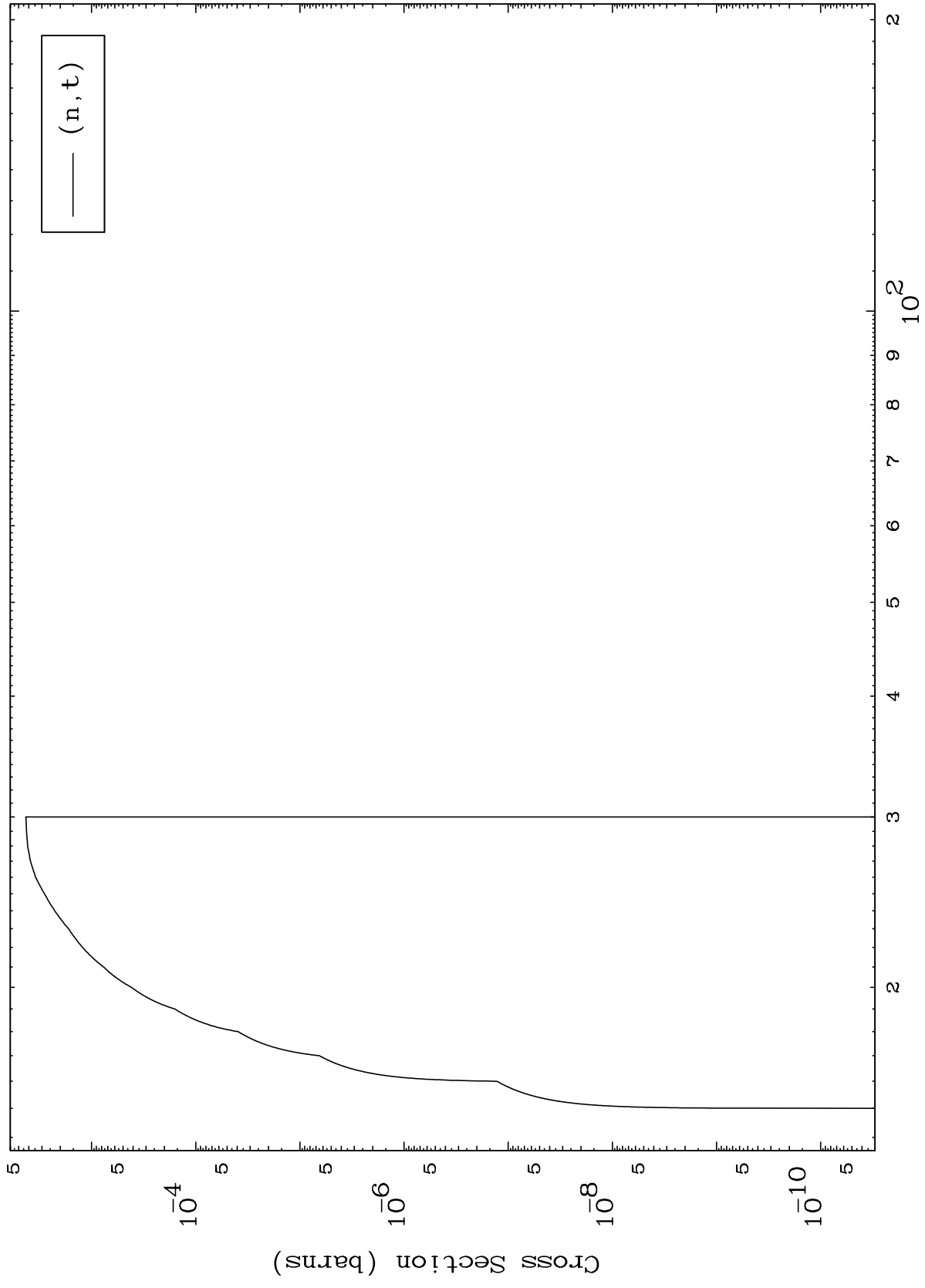
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,t) Levels  
293 Kelvin Cross Sections

22-Ti-50



12

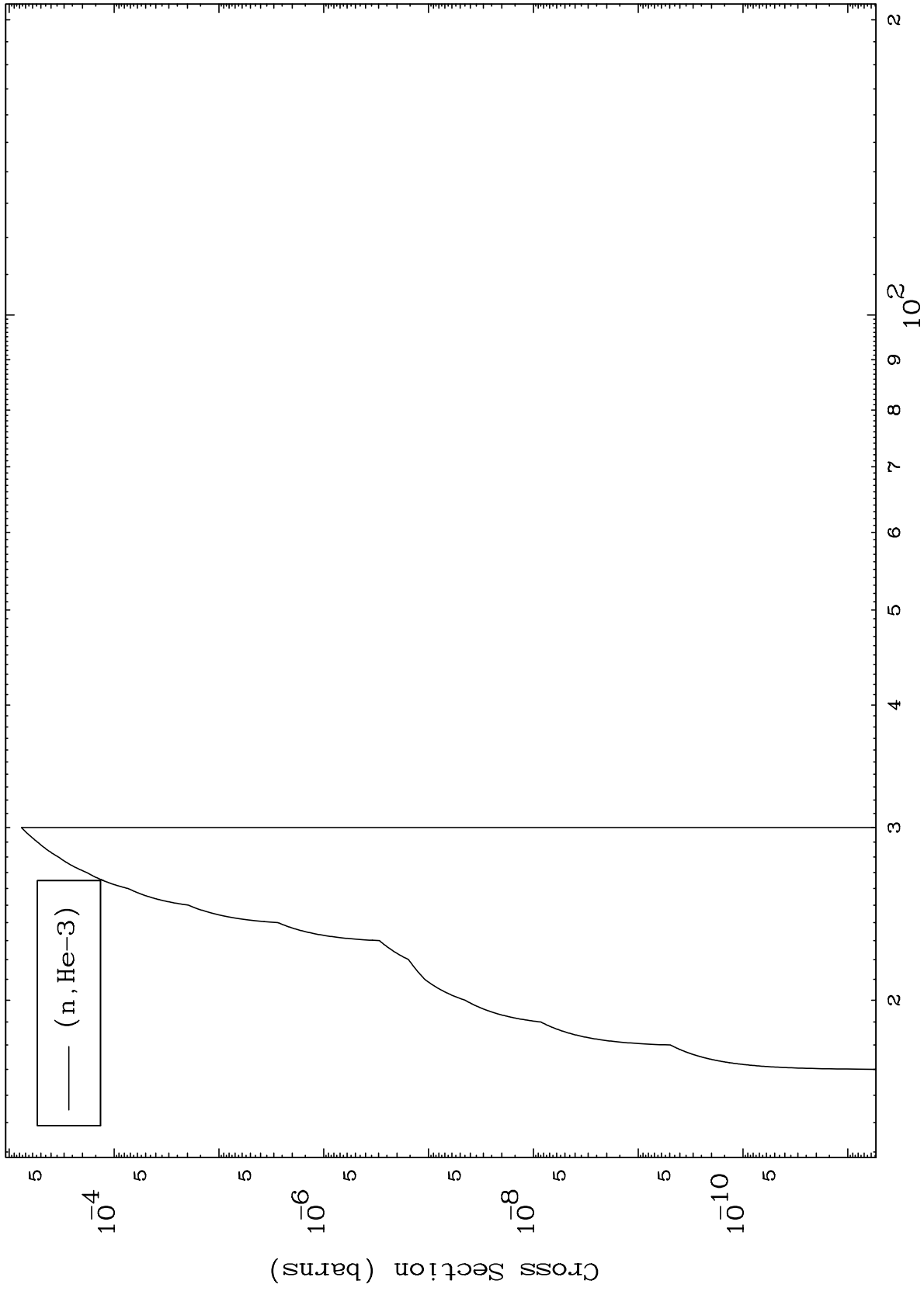
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,He3) Levels  
293 Kelvin Cross Sections

22-Ti-50

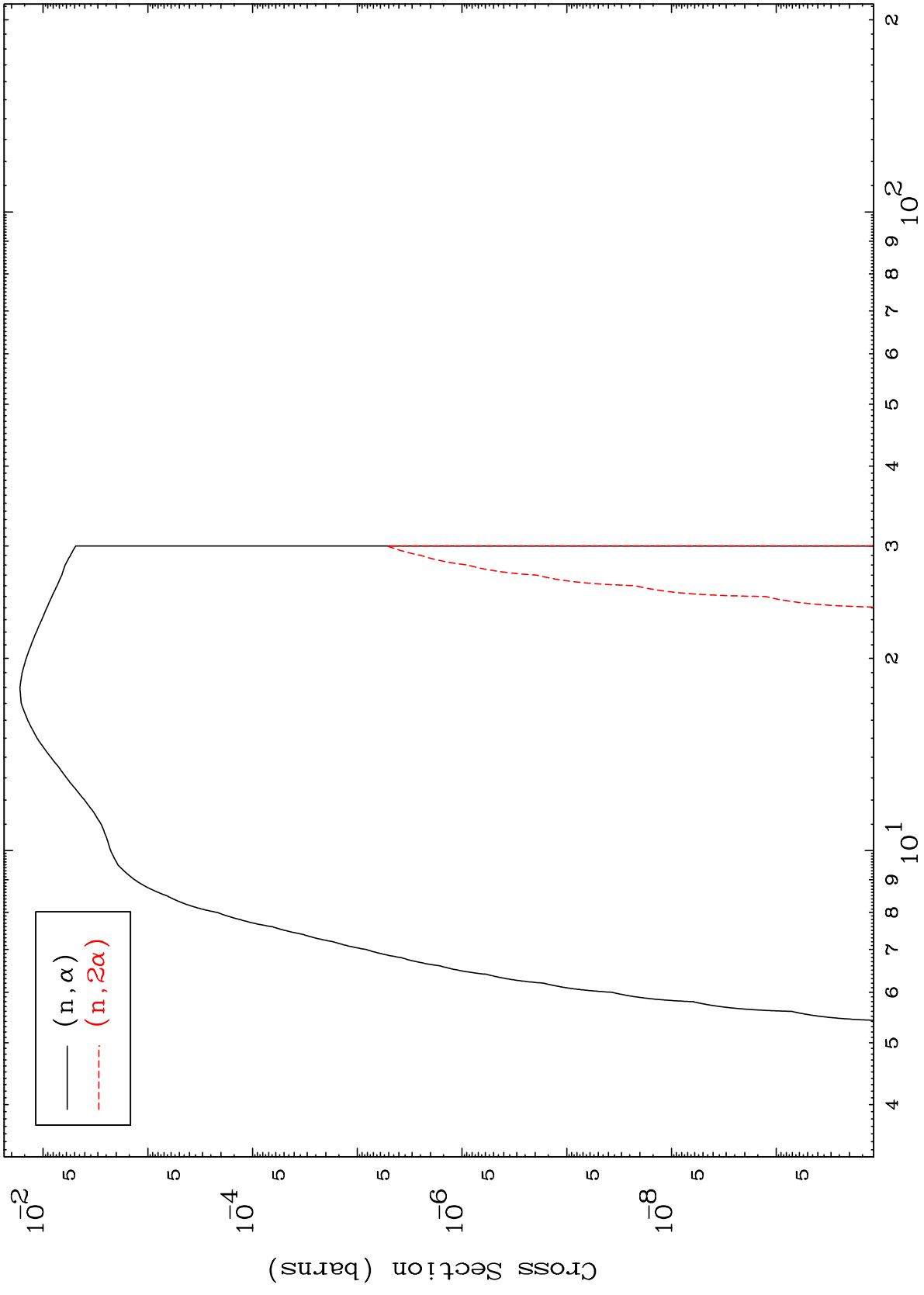


13

MAT 2237

(n,α) Levels  
293 Kelvin Cross Sections

22-Ti-50



14

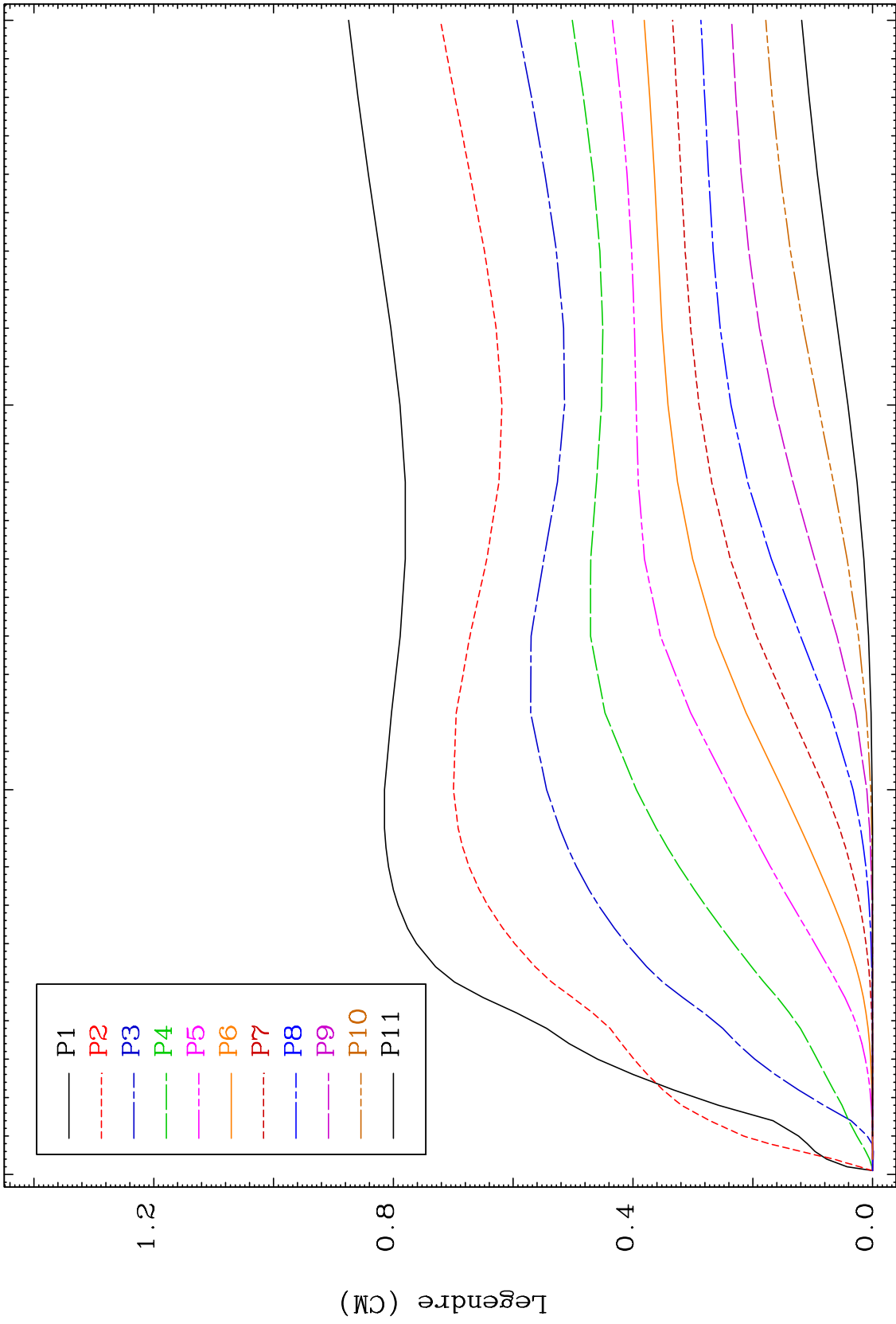
Incident Energy (MeV)

22-Ti-50

MAT 2237

Elastic Legendre Coefficients

22-Ti-50



15

Incident Energy (MeV)

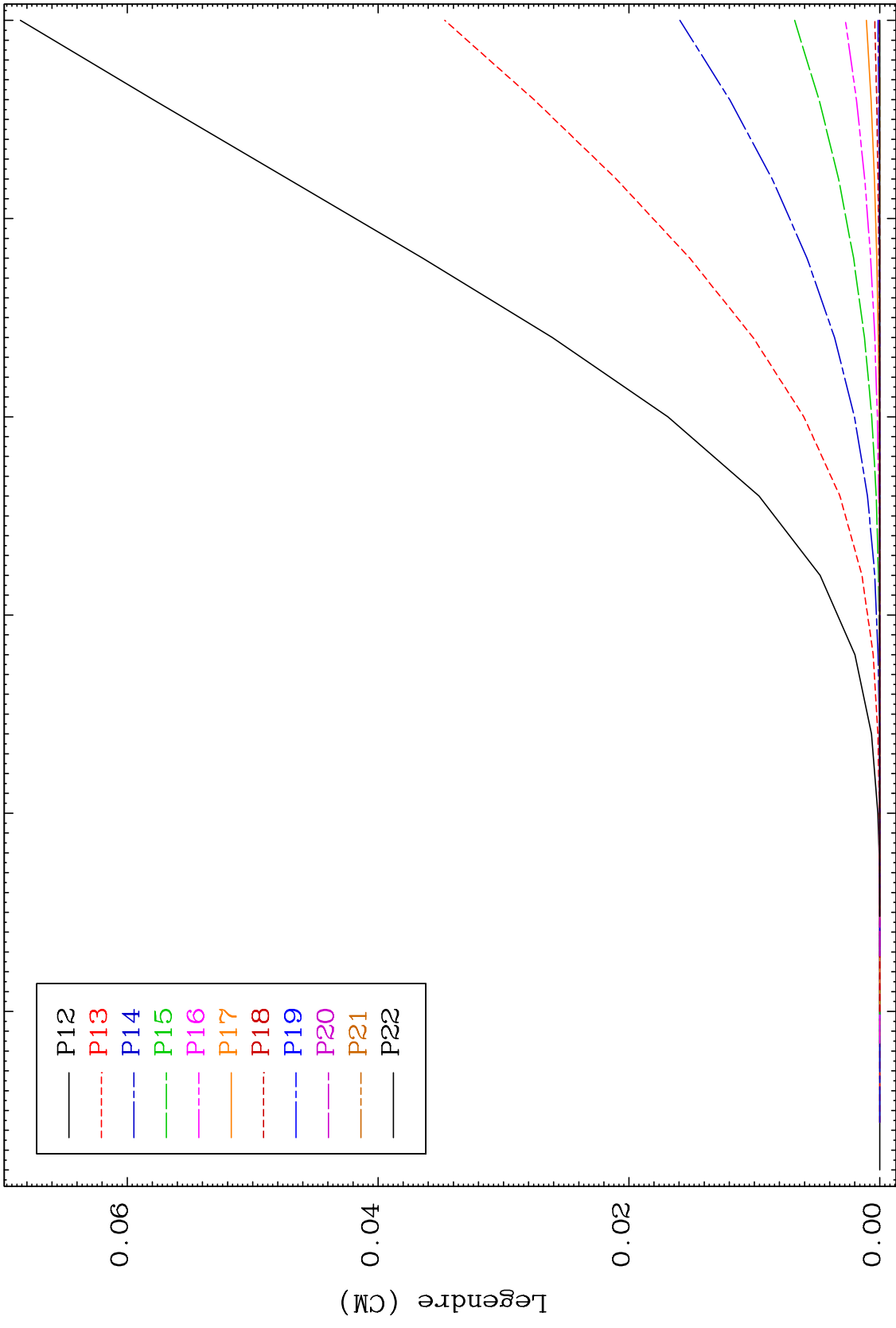
22-Ti-50



MAT 2237

Elastic Legendre Coefficients

22-Ti-50



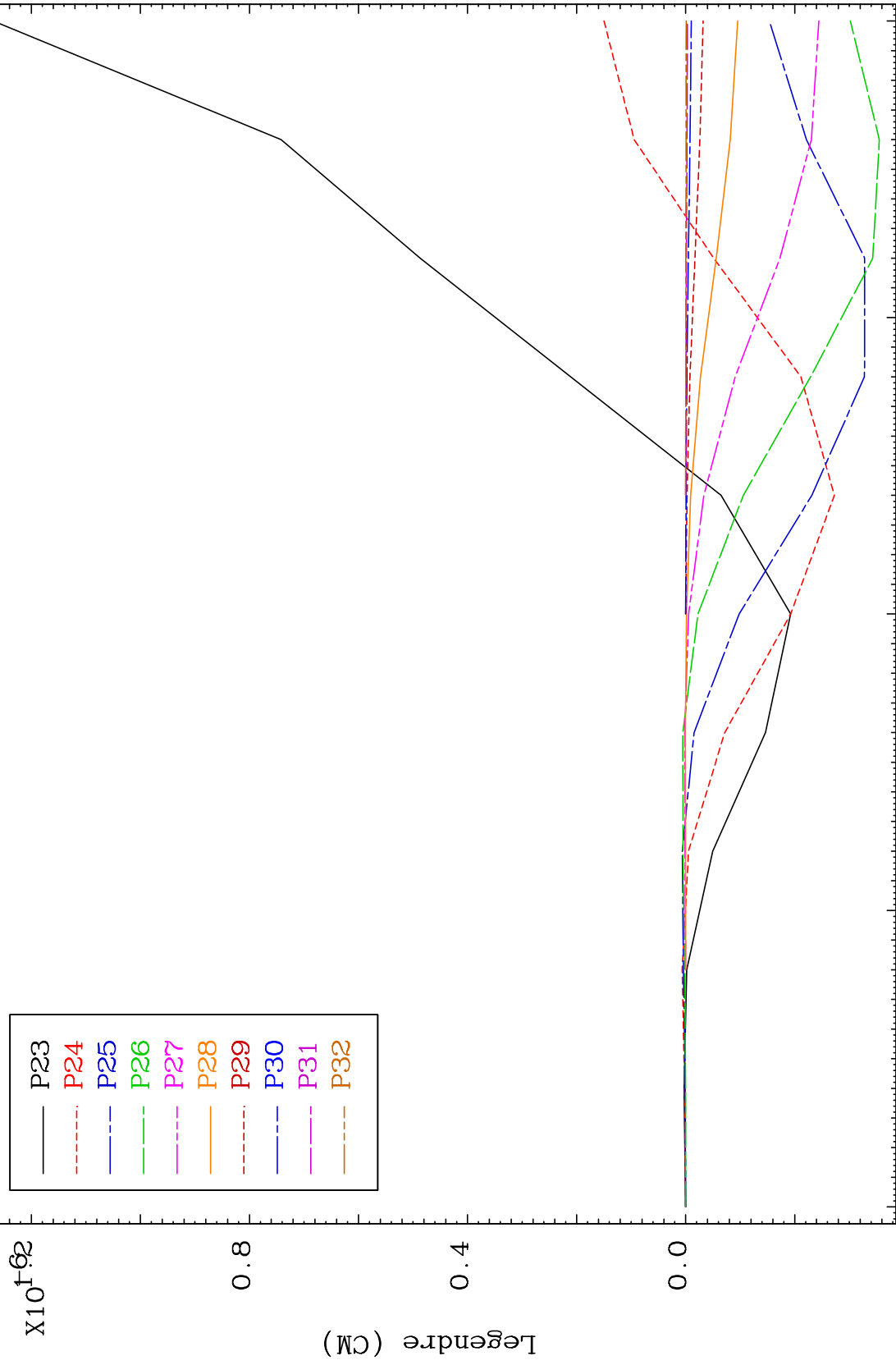
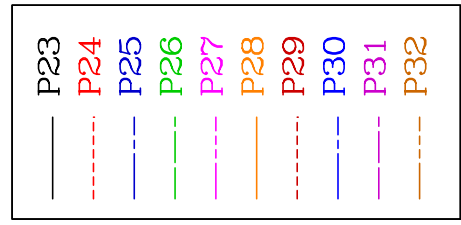
16

22-Ti-50

MAT 2237

Elastic Legendre Coefficients

22-Ti-50



17

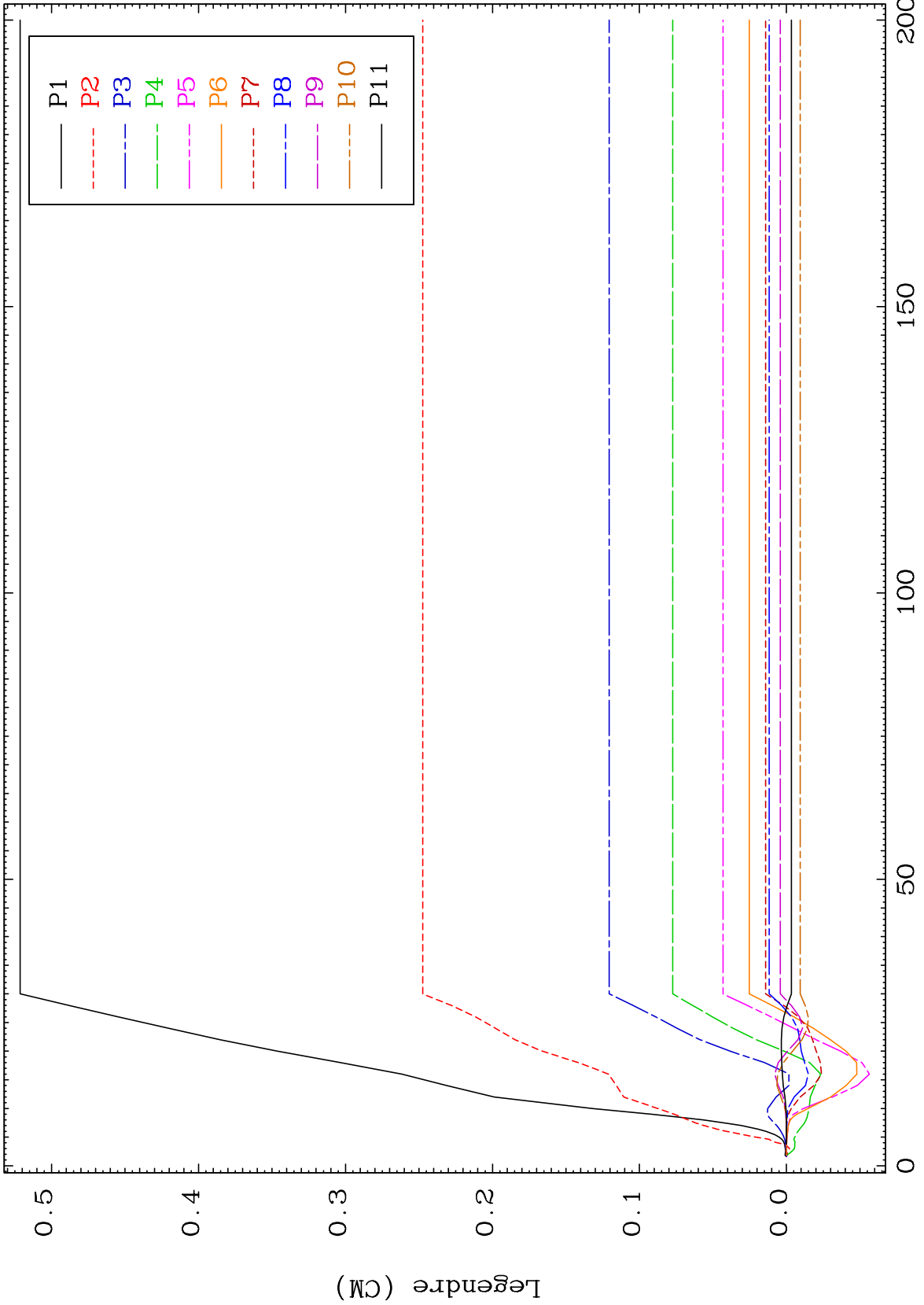
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



18

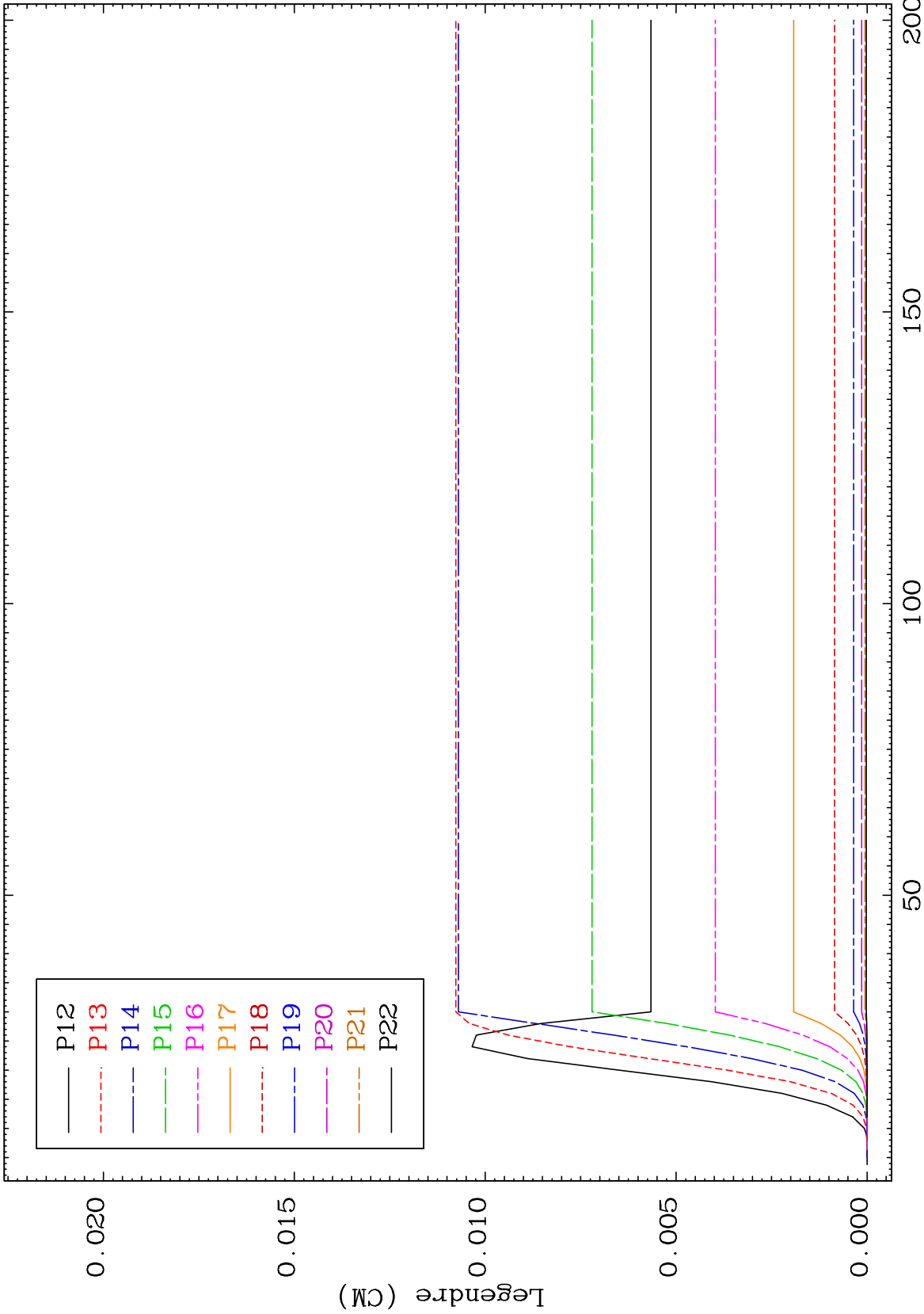
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

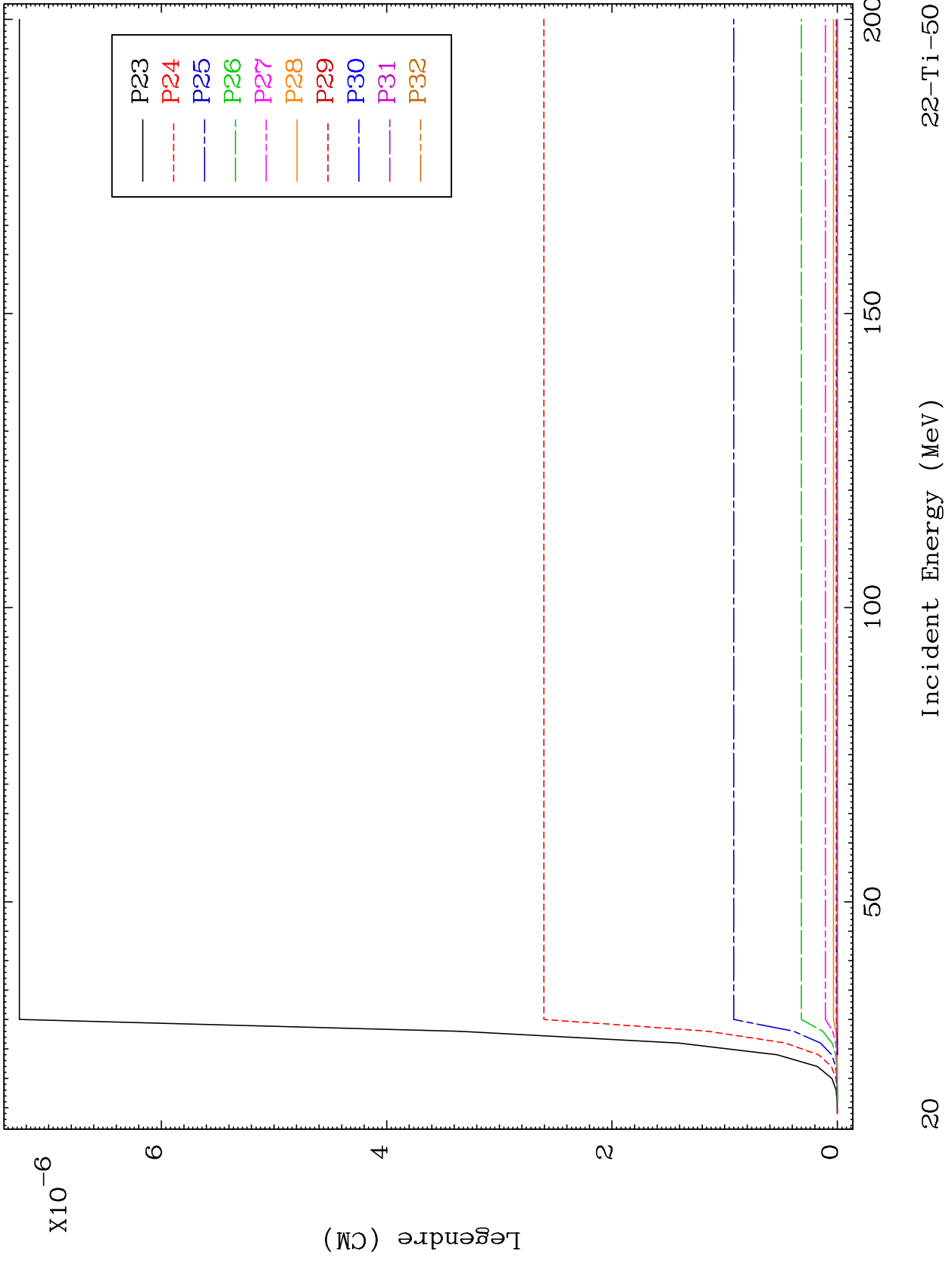


19

Incident Energy (MeV)

22-Ti-50

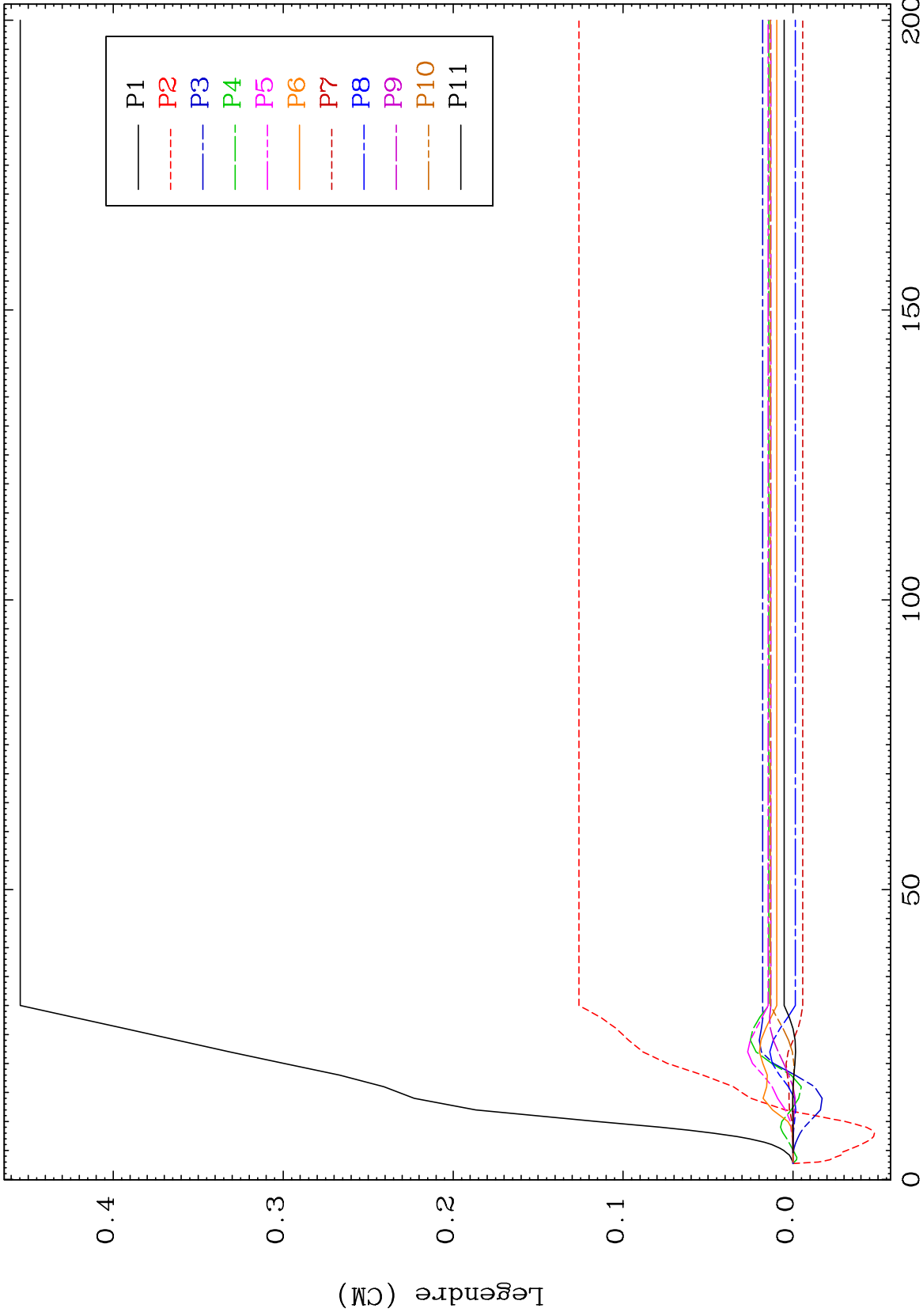
MAT 2237 MT= 51 (n,n') Level Legendre Coefficients 22-Ti-50



MAT 2237

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

22-Ti-50



21

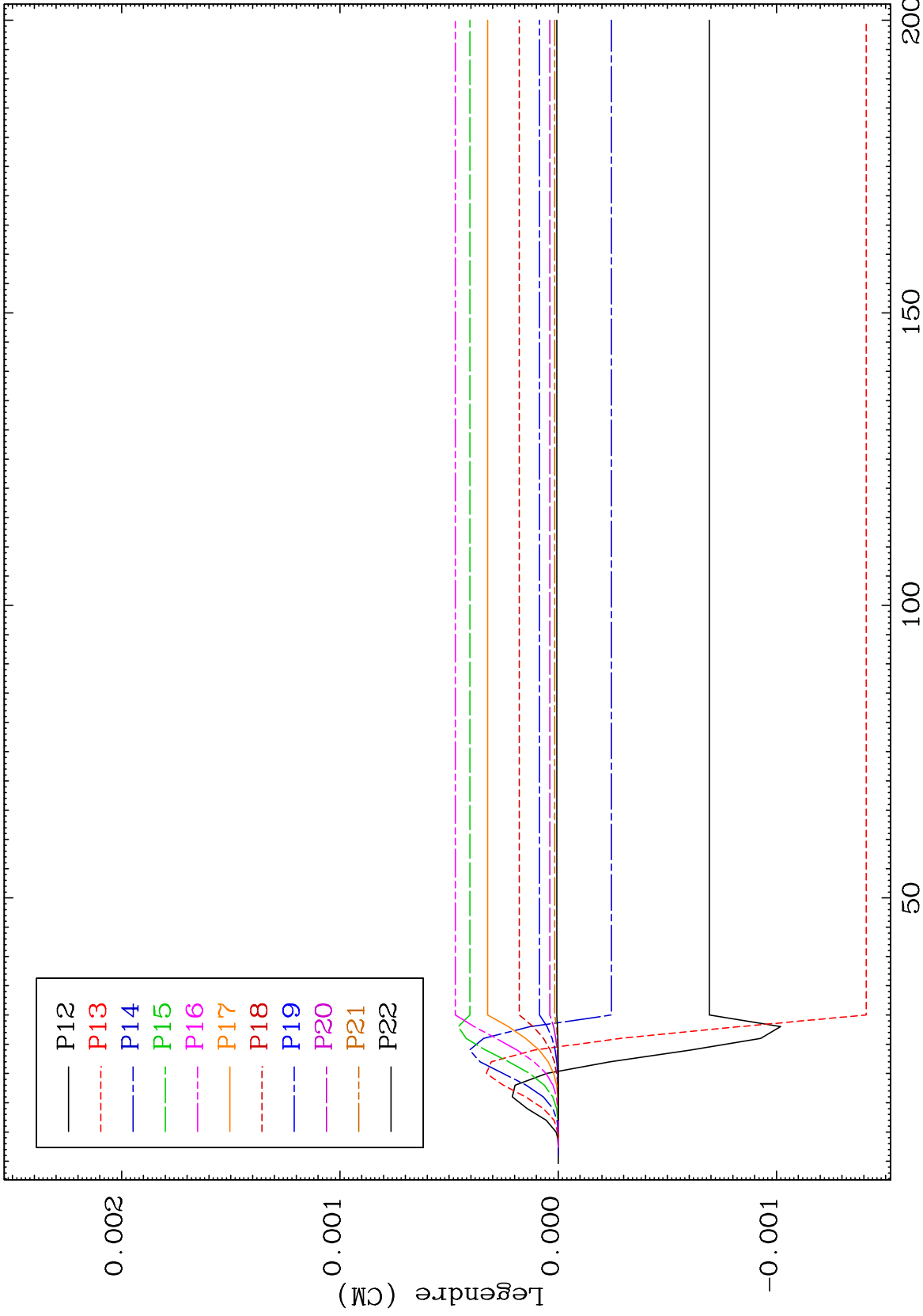
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



22

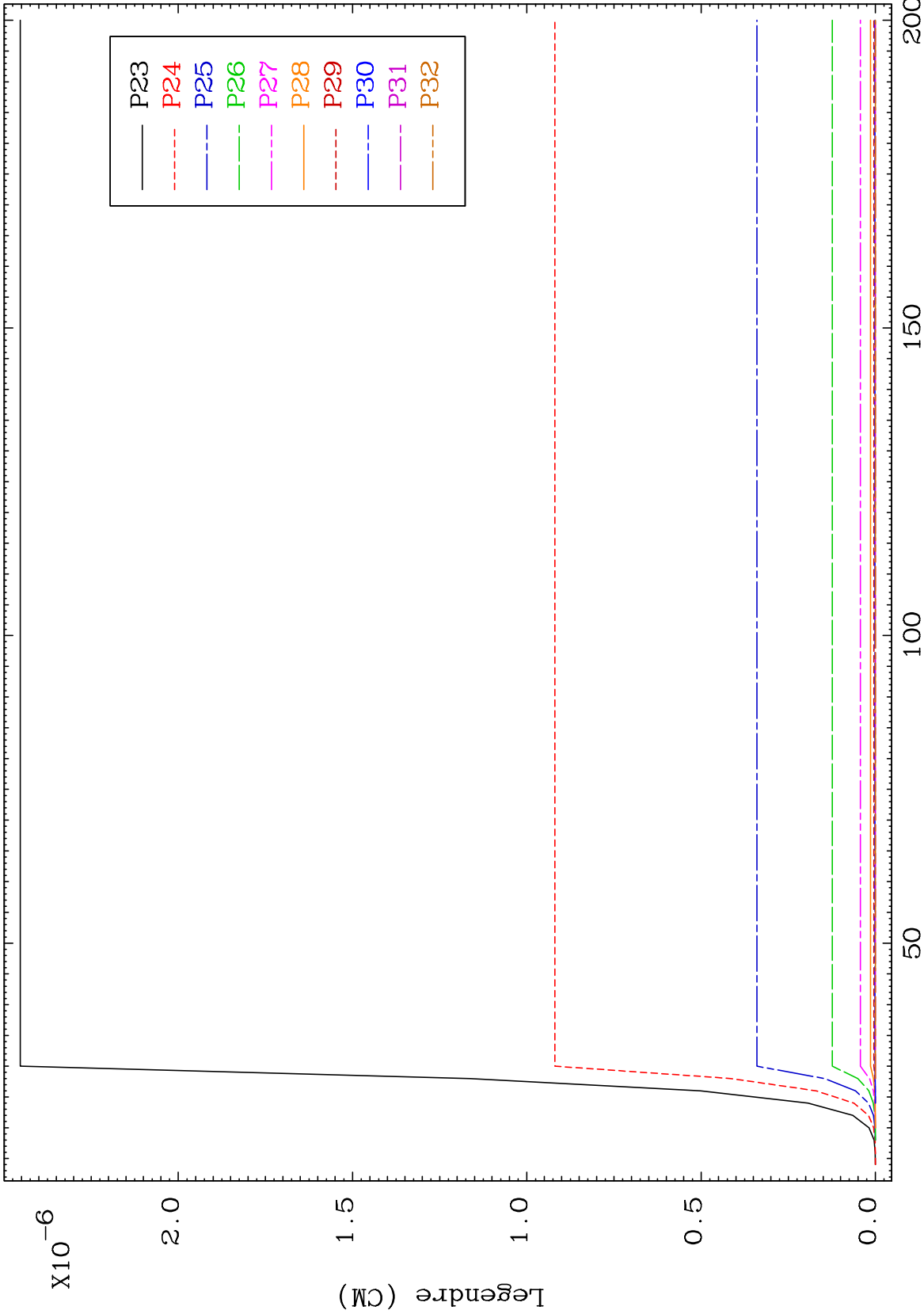
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



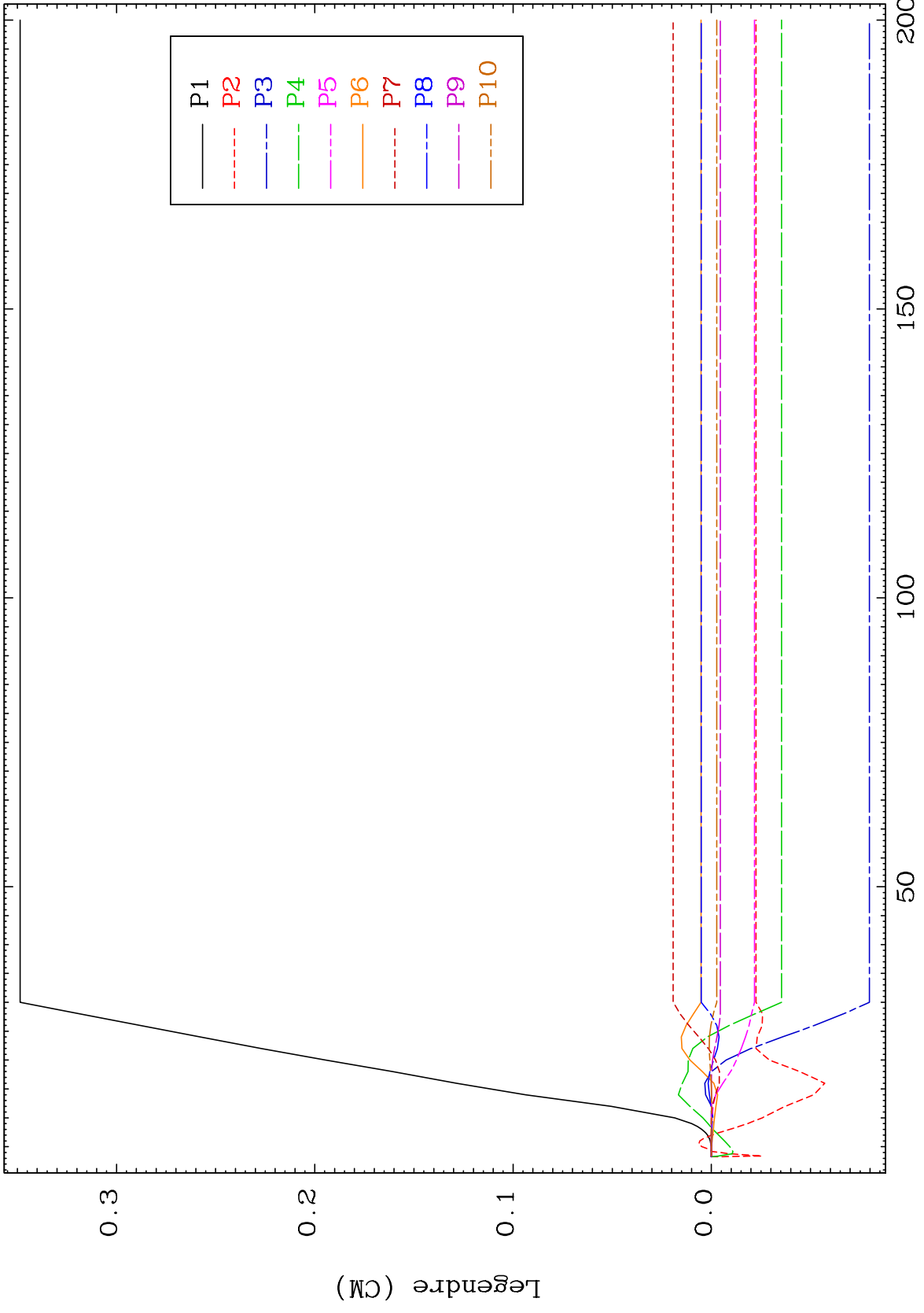
23

Incident Energy (MeV)

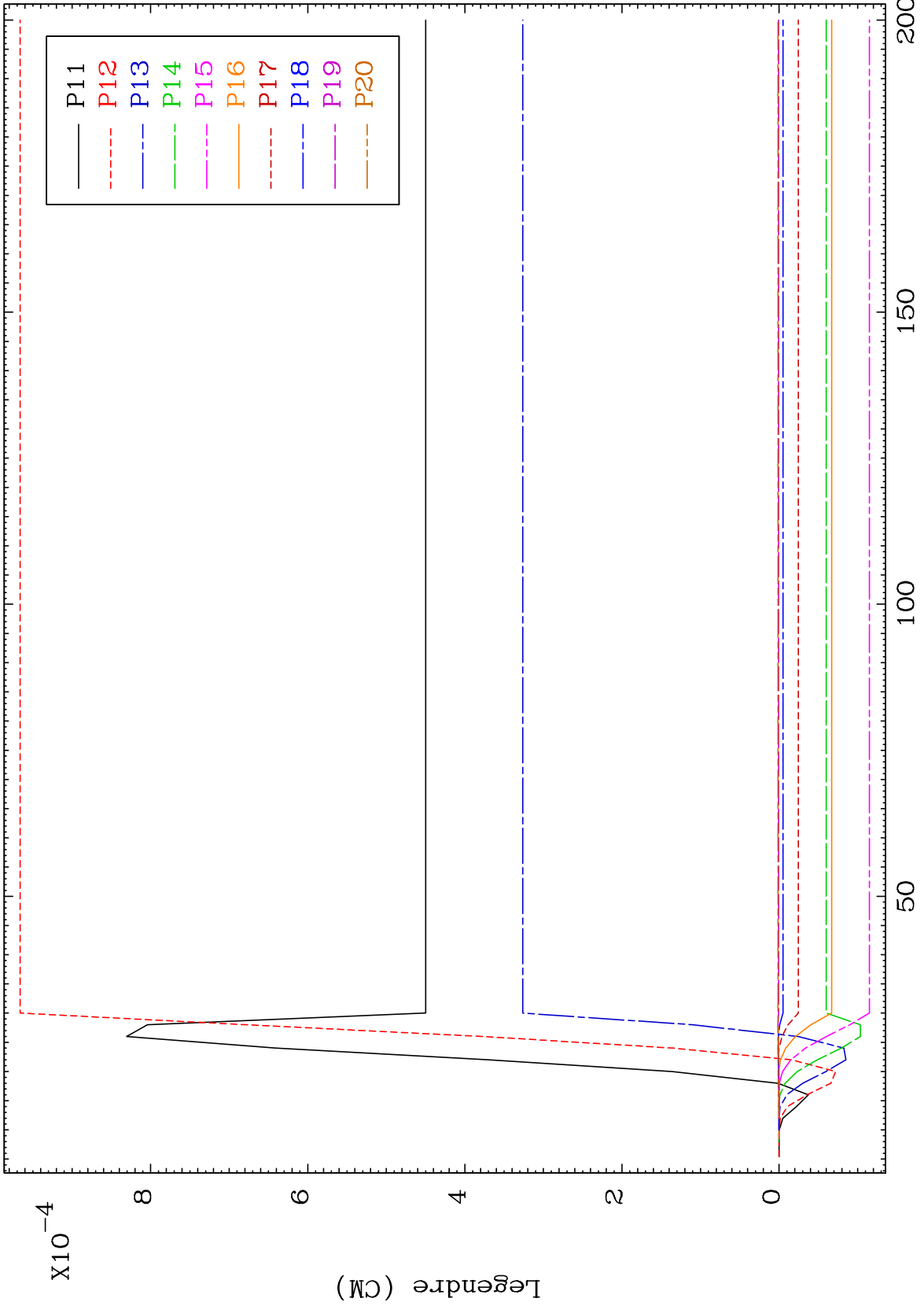
22-Ti-50



MAT 2237 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-50



MAT 2237 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-50

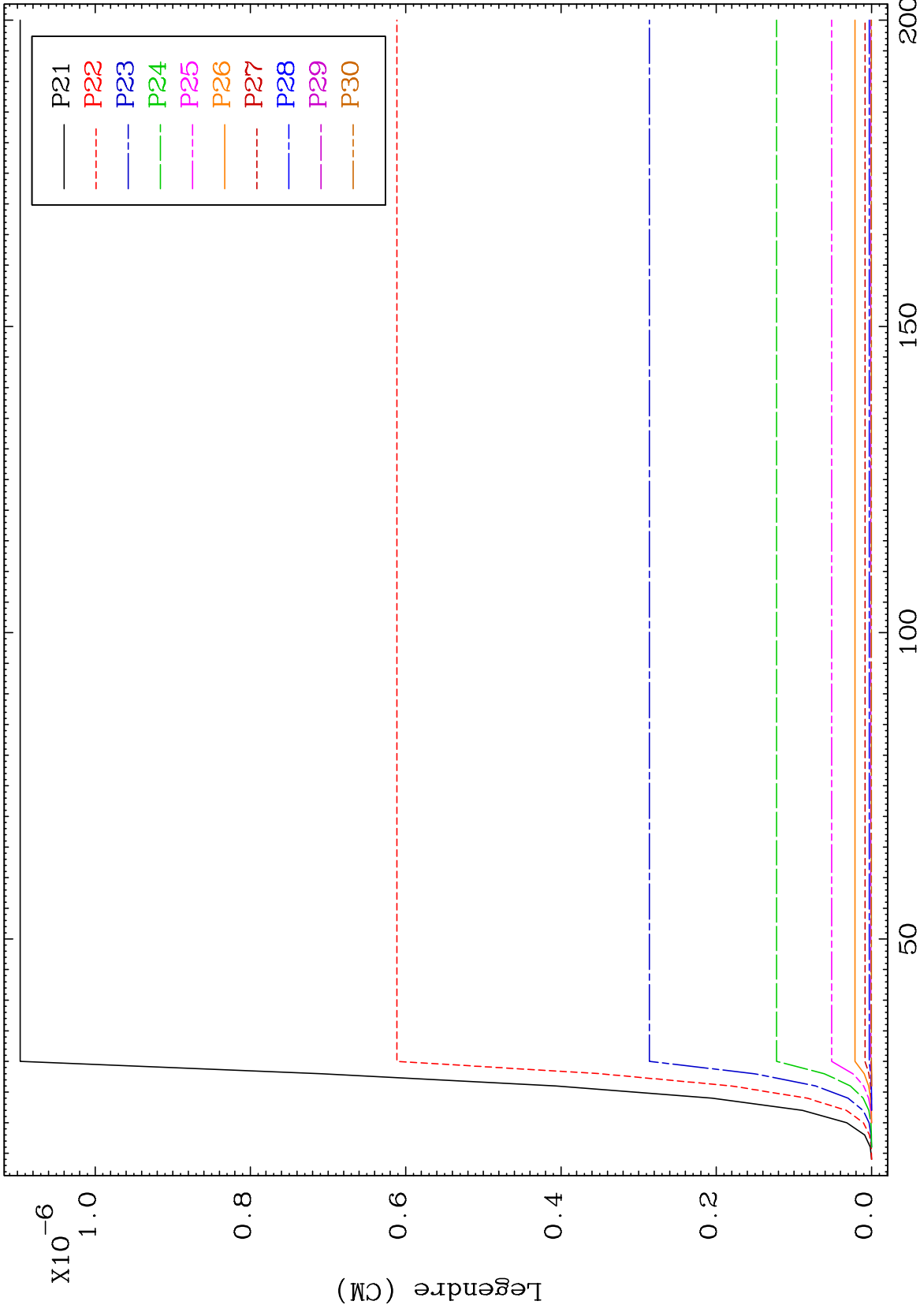


25 50 100 150 200 22-Ti-50

MAT 2237

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

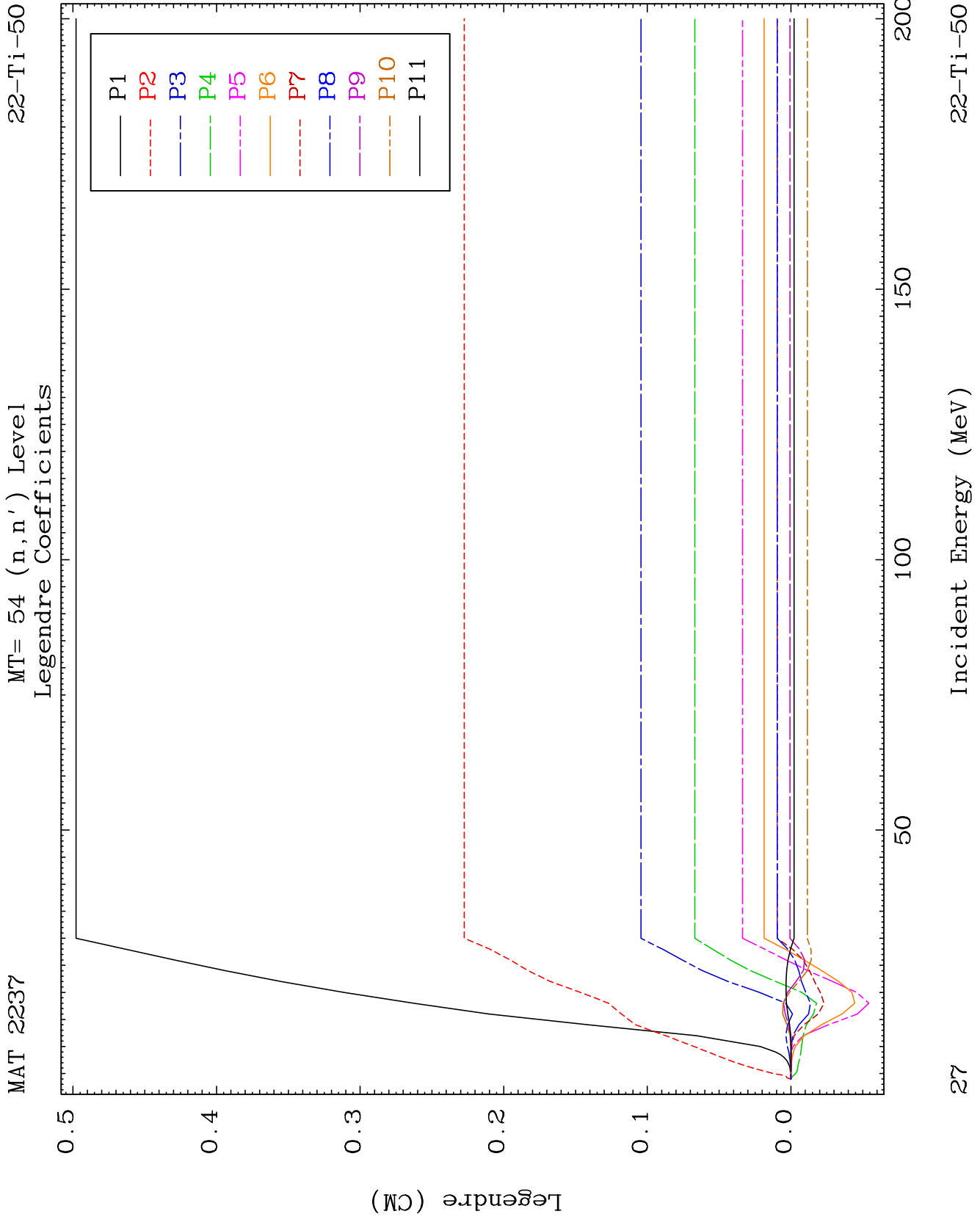
22-Ti-50



26

Incident Energy (MeV)

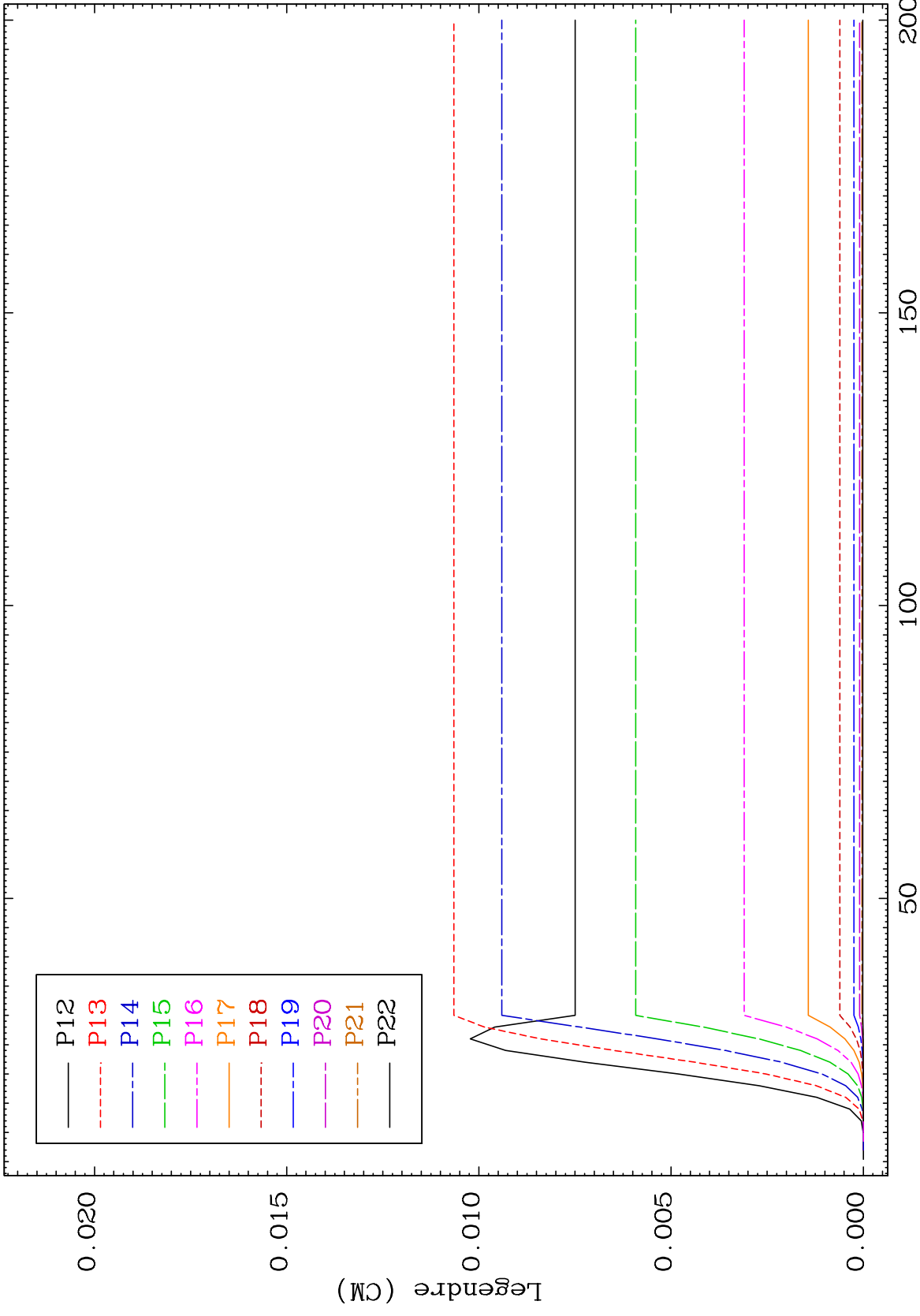
22-Ti-50



MAT 2237

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

22-Ti-50



28

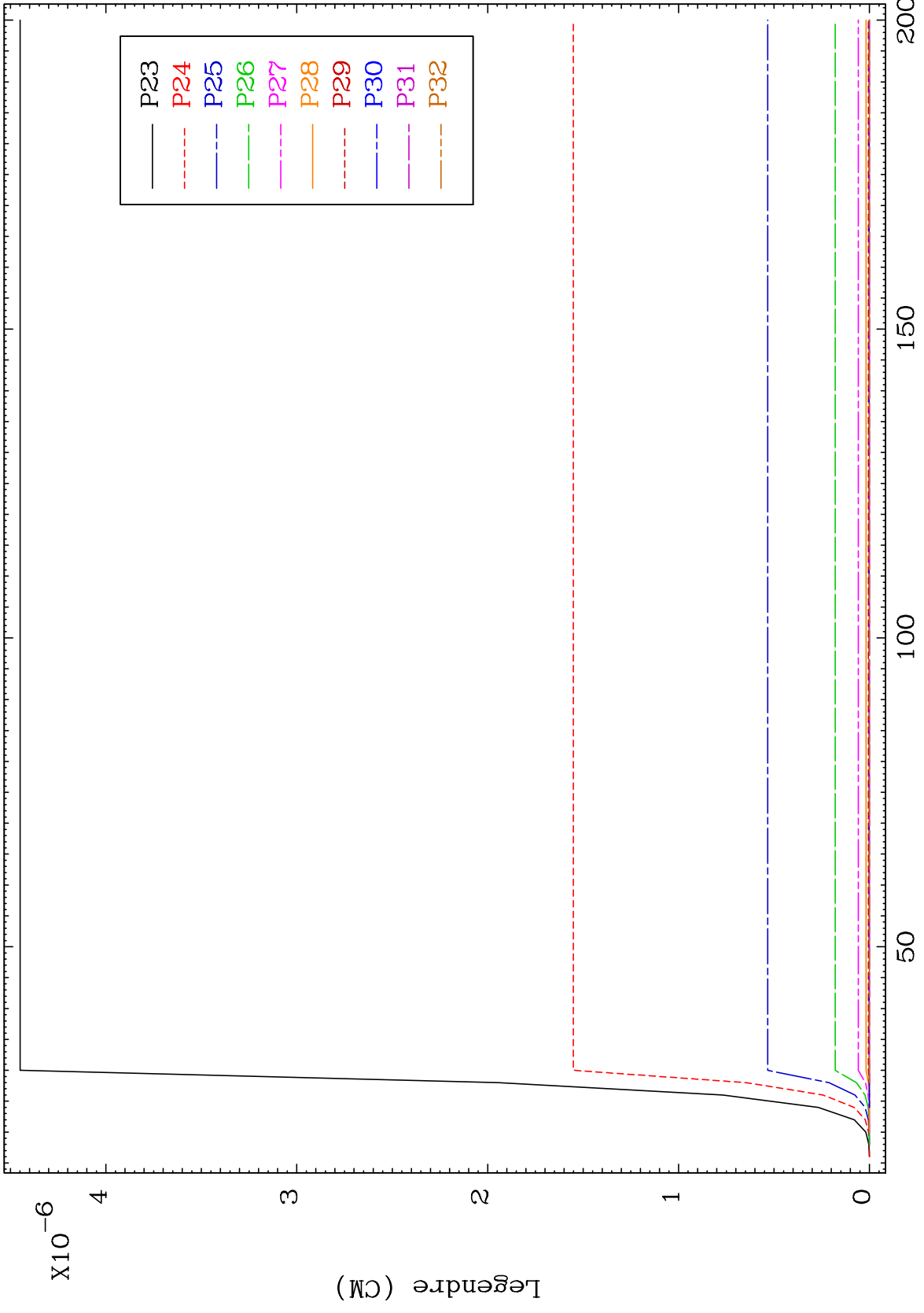
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

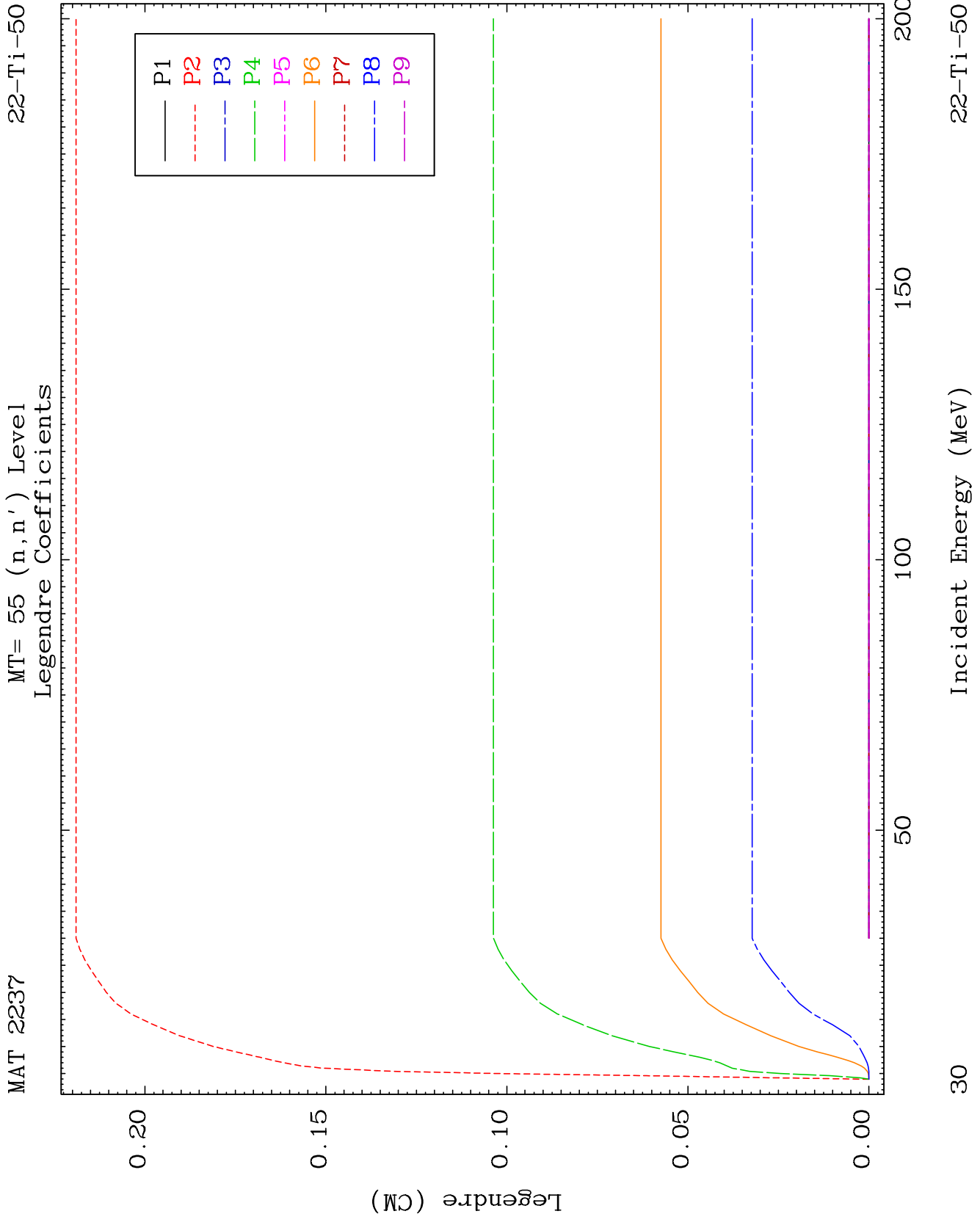
22-Ti-50



29

Incident Energy (MeV)

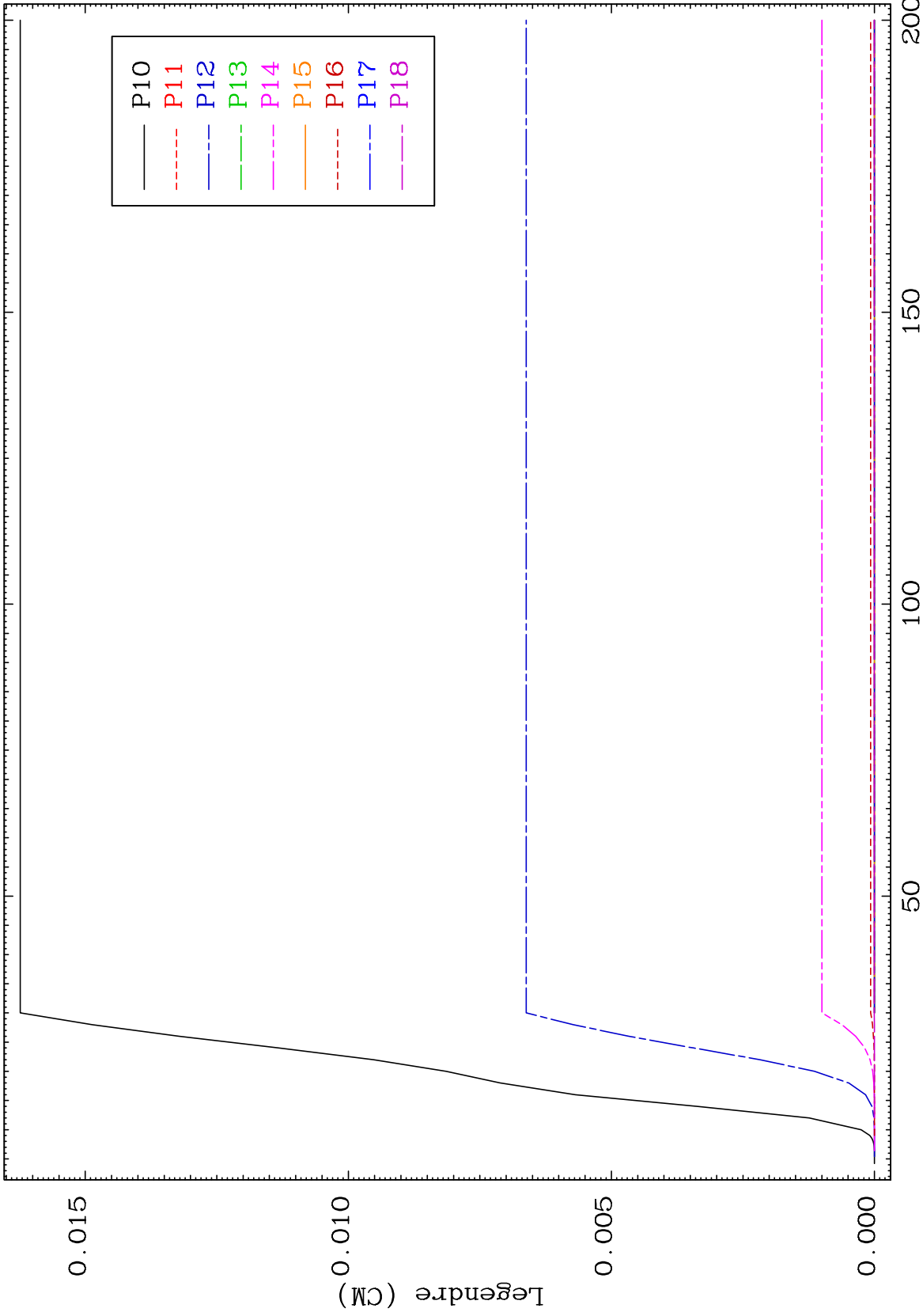
22-Ti-50



MAT 2237

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

22-Ti-50



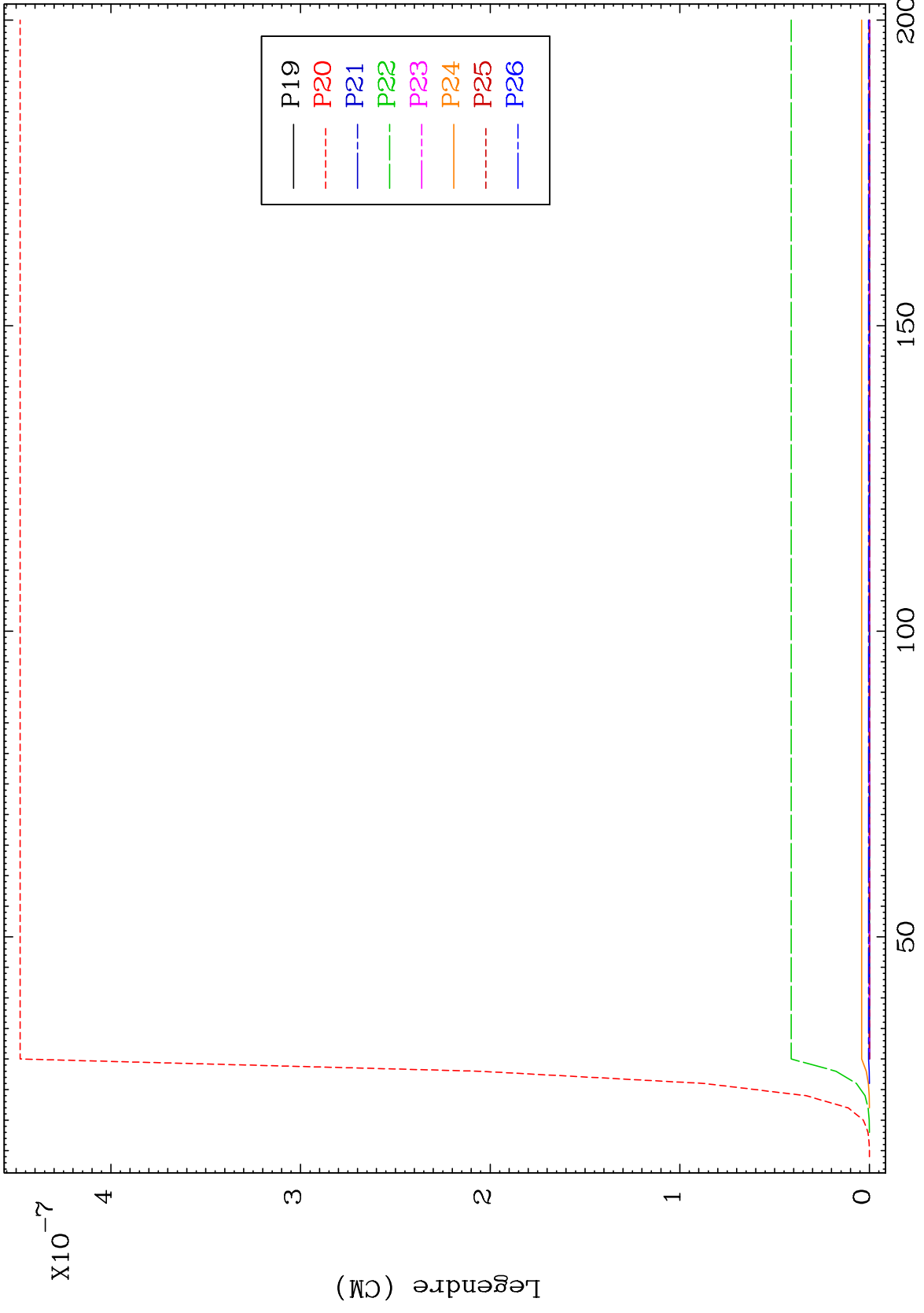
31

Incident Energy (MeV)

22-Ti-50



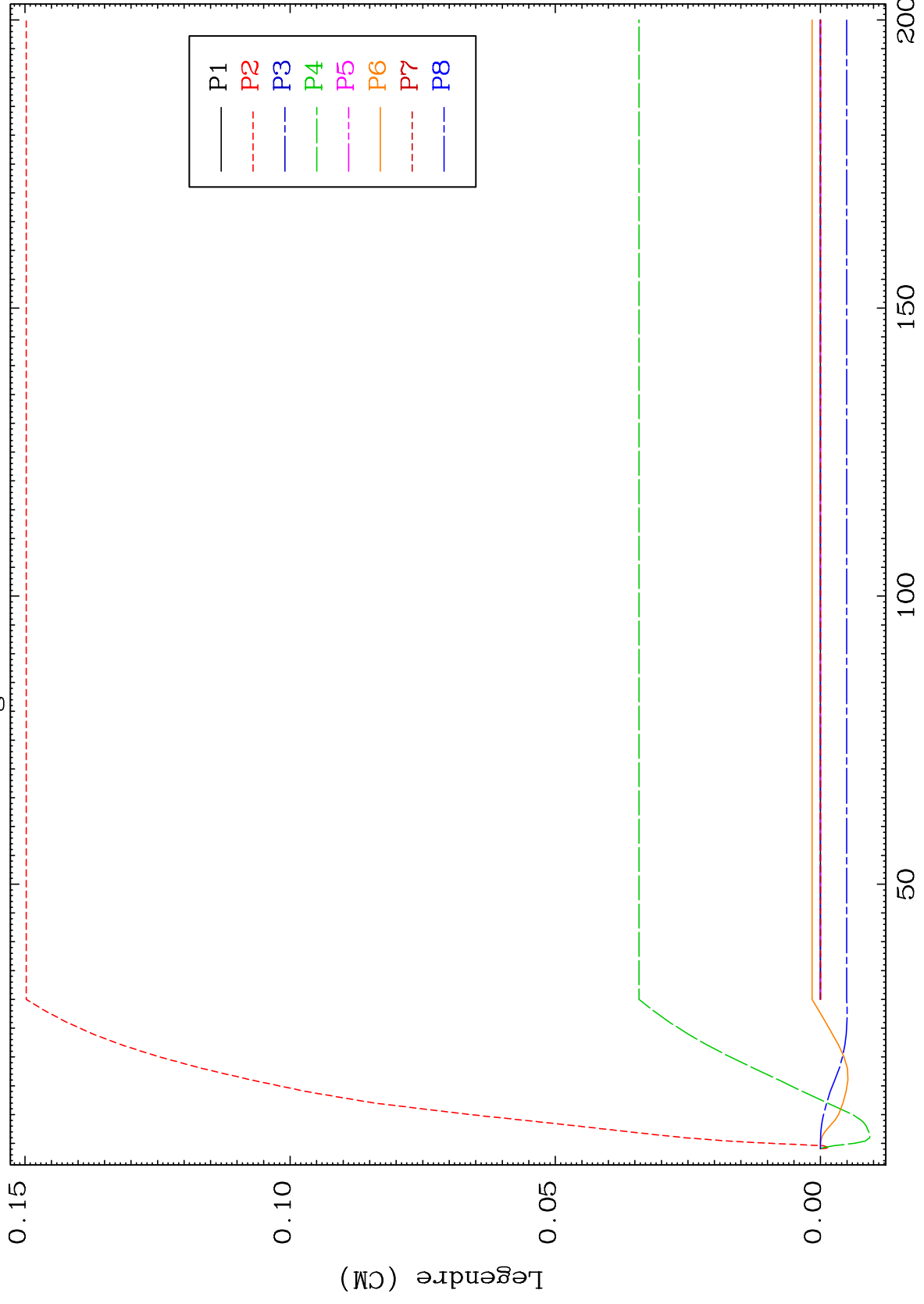
MAT 2237 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-50



32 Incident Energy (MeV) 22-Ti-50

MAT 2237 MT= 56 (n,n') Level Legendre Coefficients

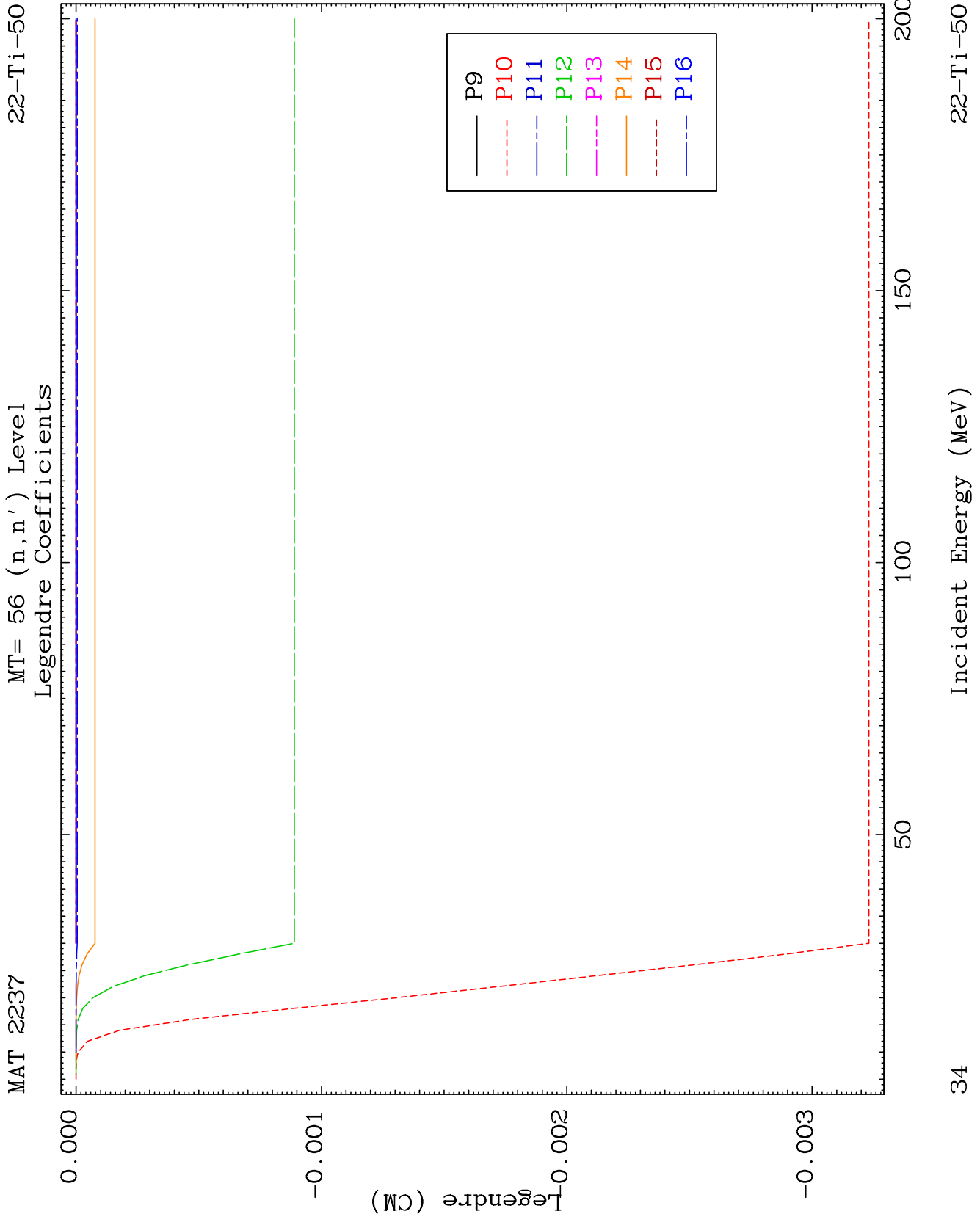
22-Ti-50



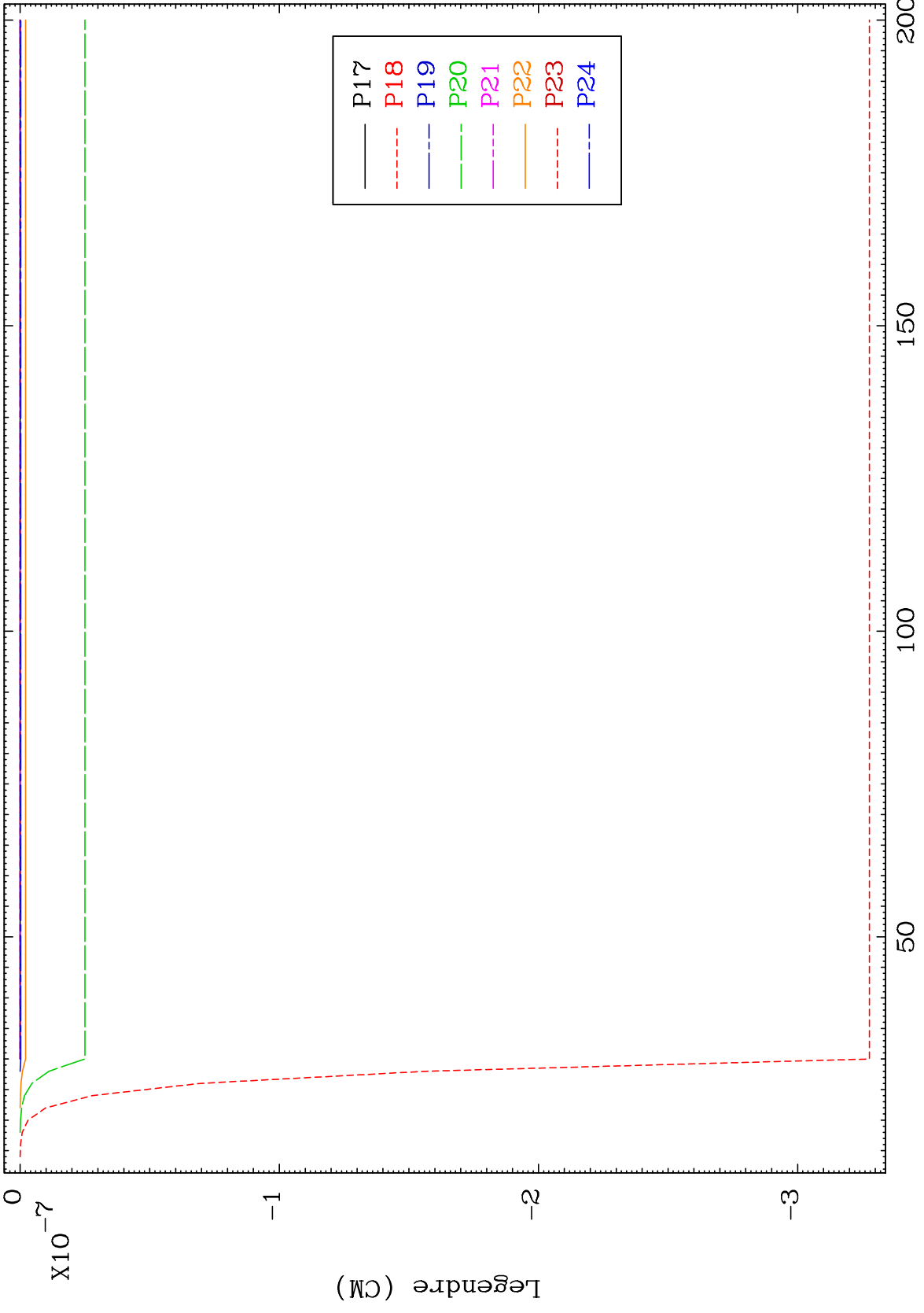
33

Incident Energy (MeV)

22-Ti-50



MAT 2237 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-50

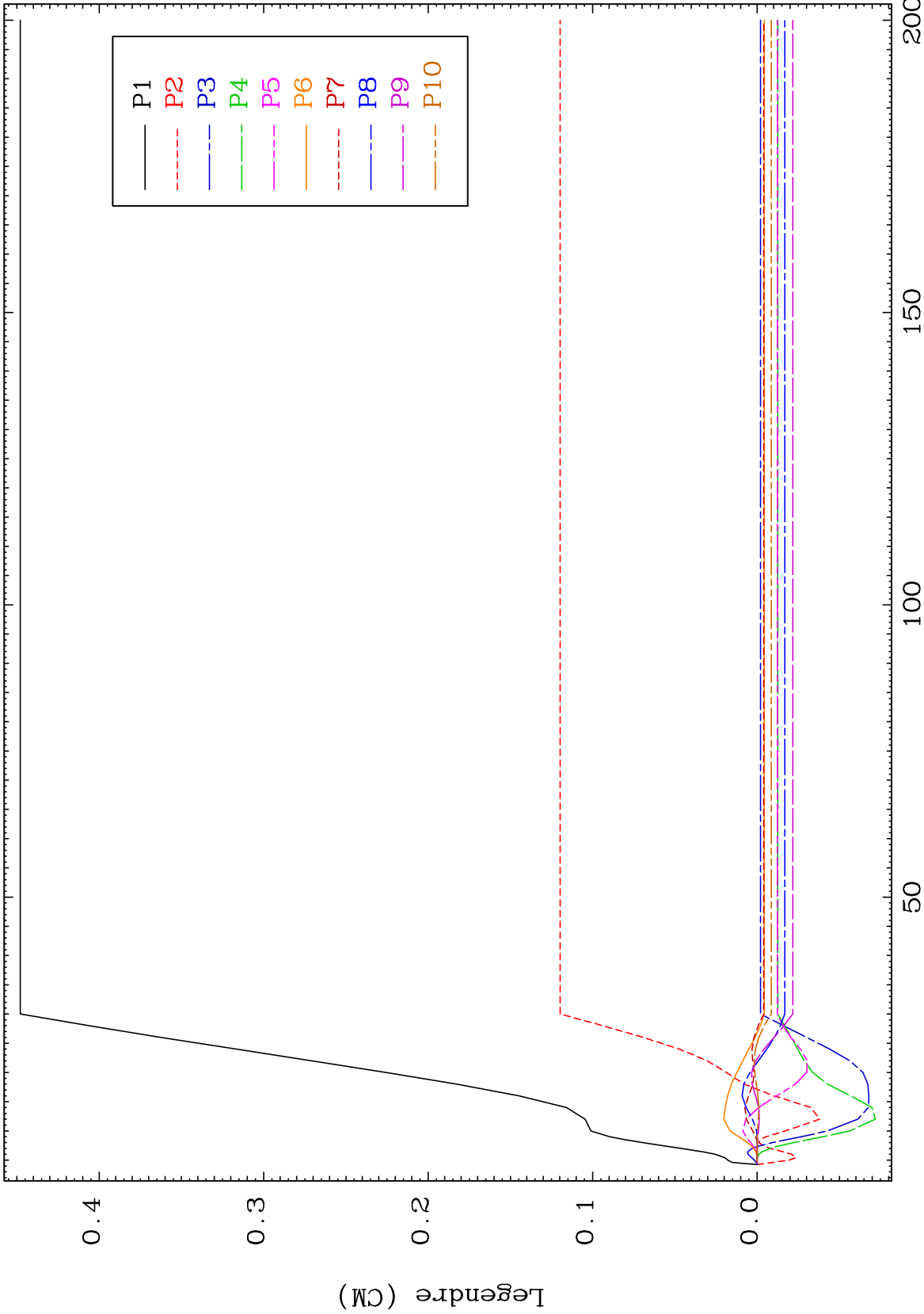


35 Incident Energy (MeV) 22-Ti-50

MAT 2237

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

22-Ti-50



36

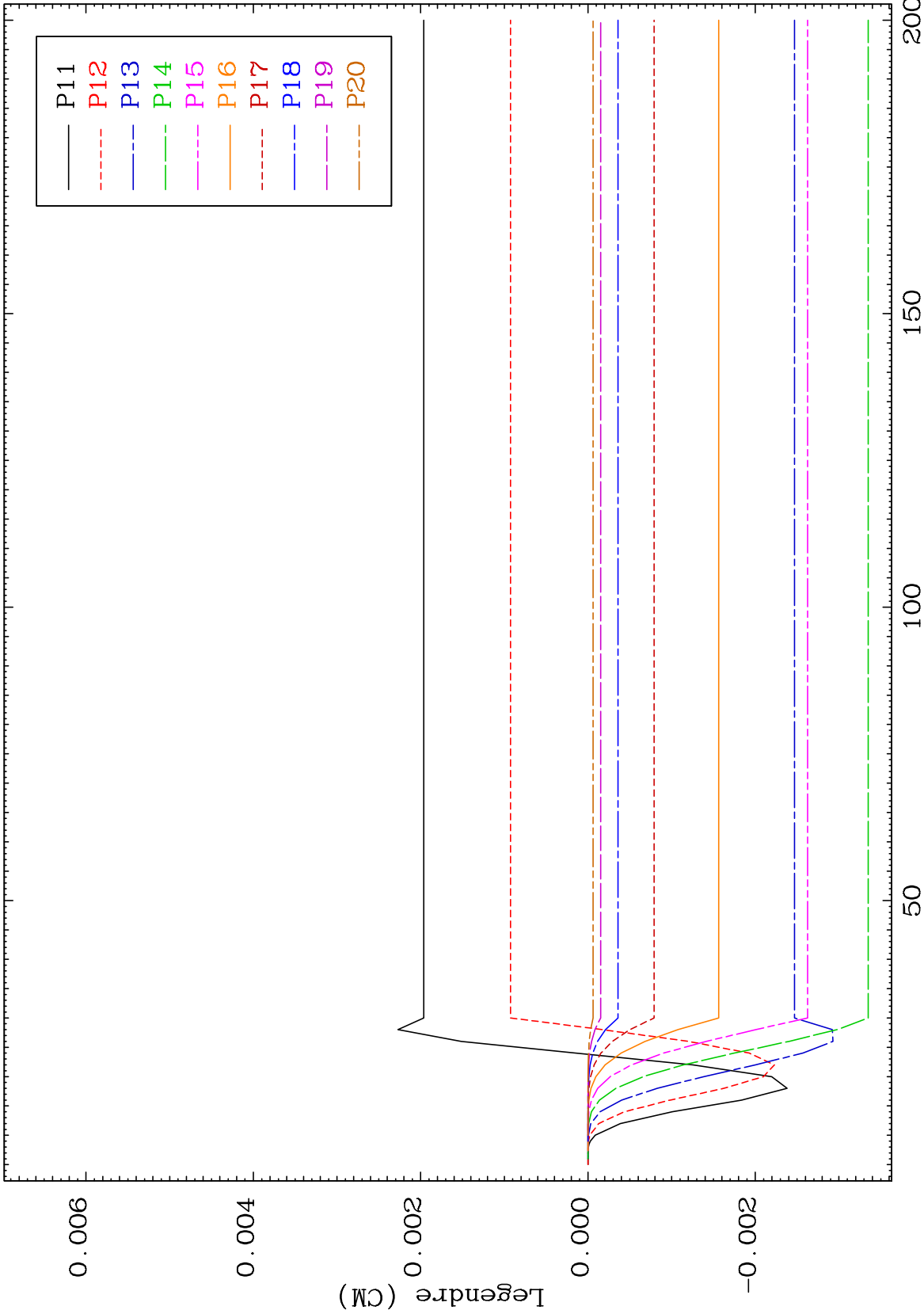
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

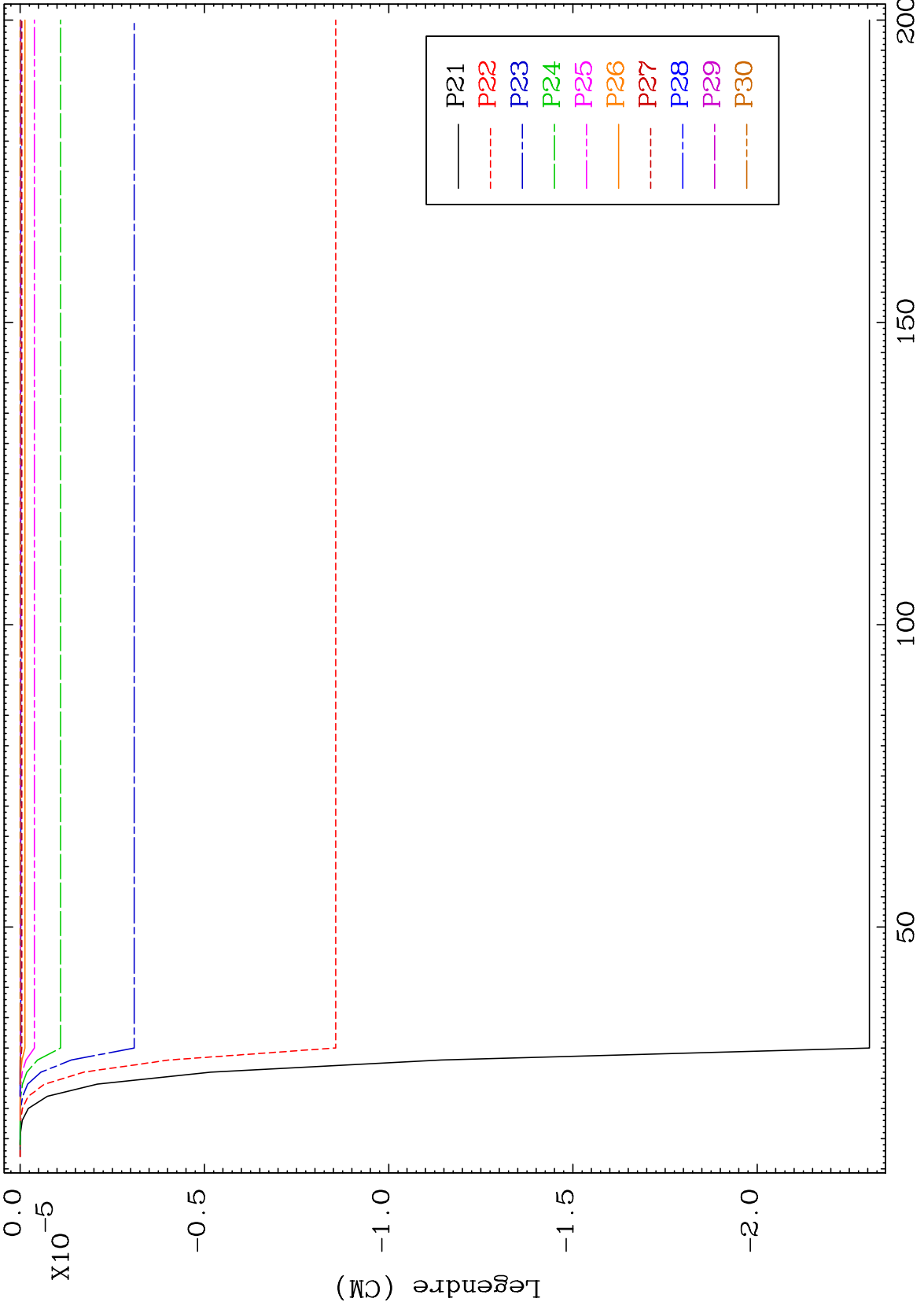


37

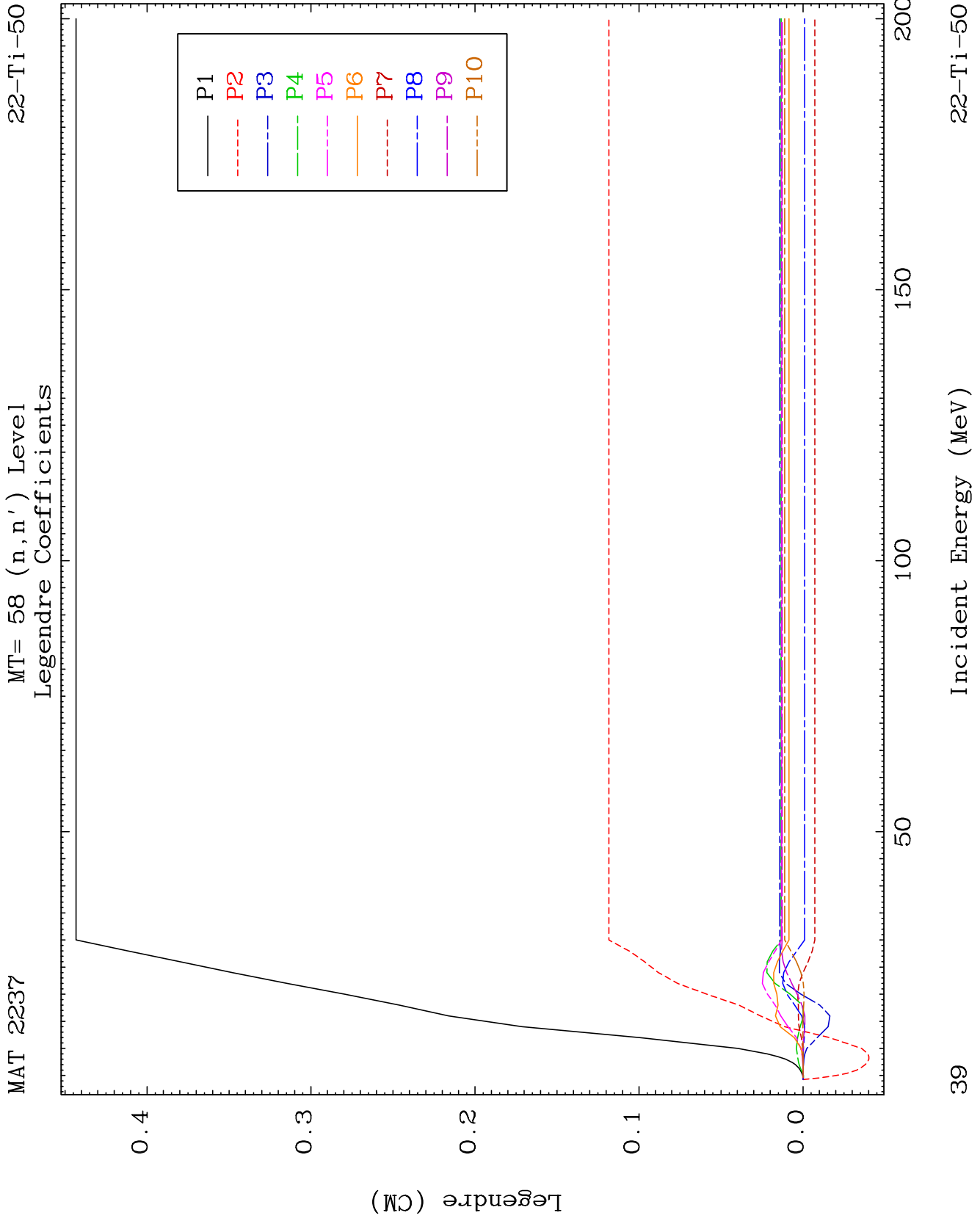
Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-50



38 22-Ti-50

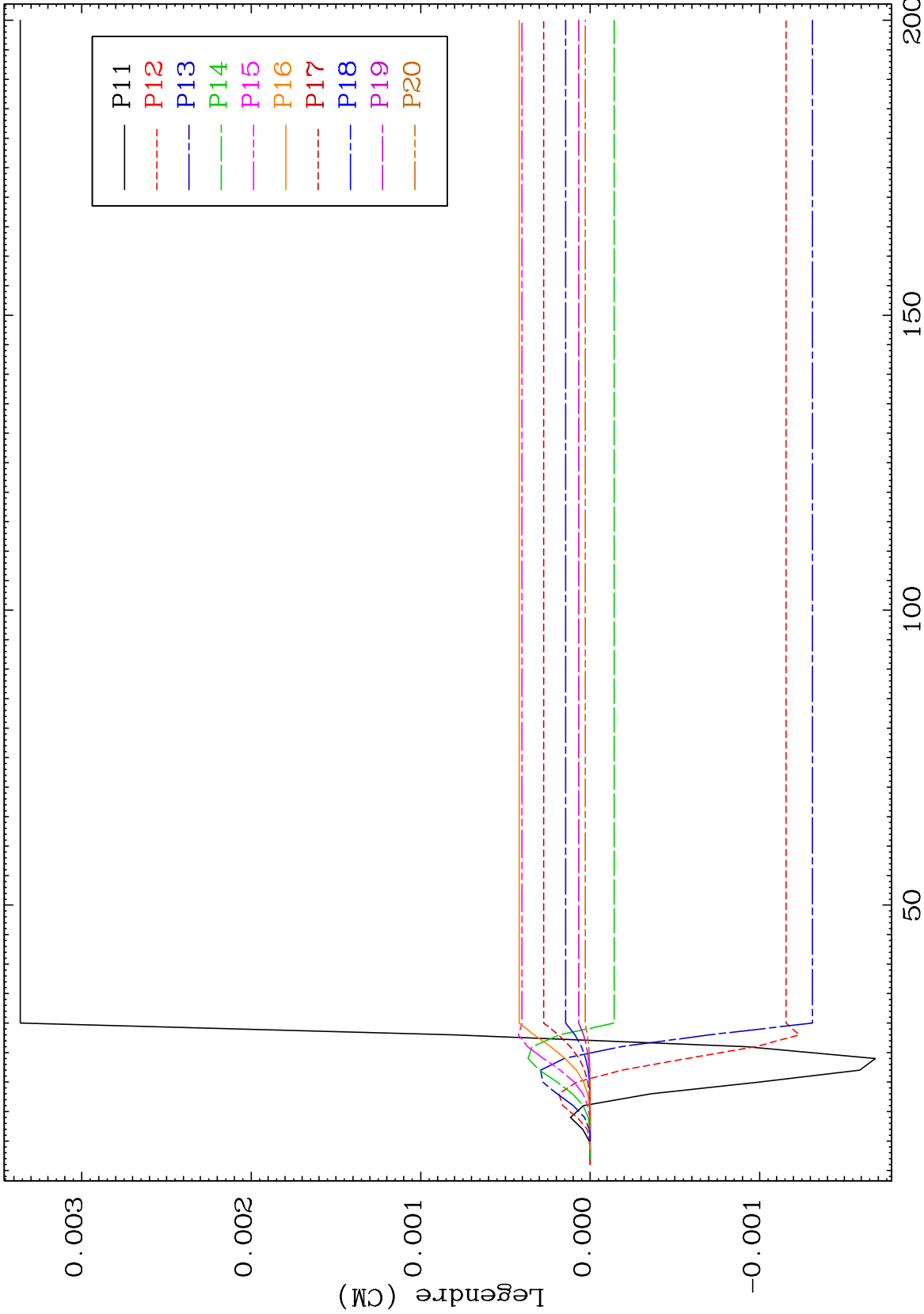




MAT 2237

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

22-Ti-50



40

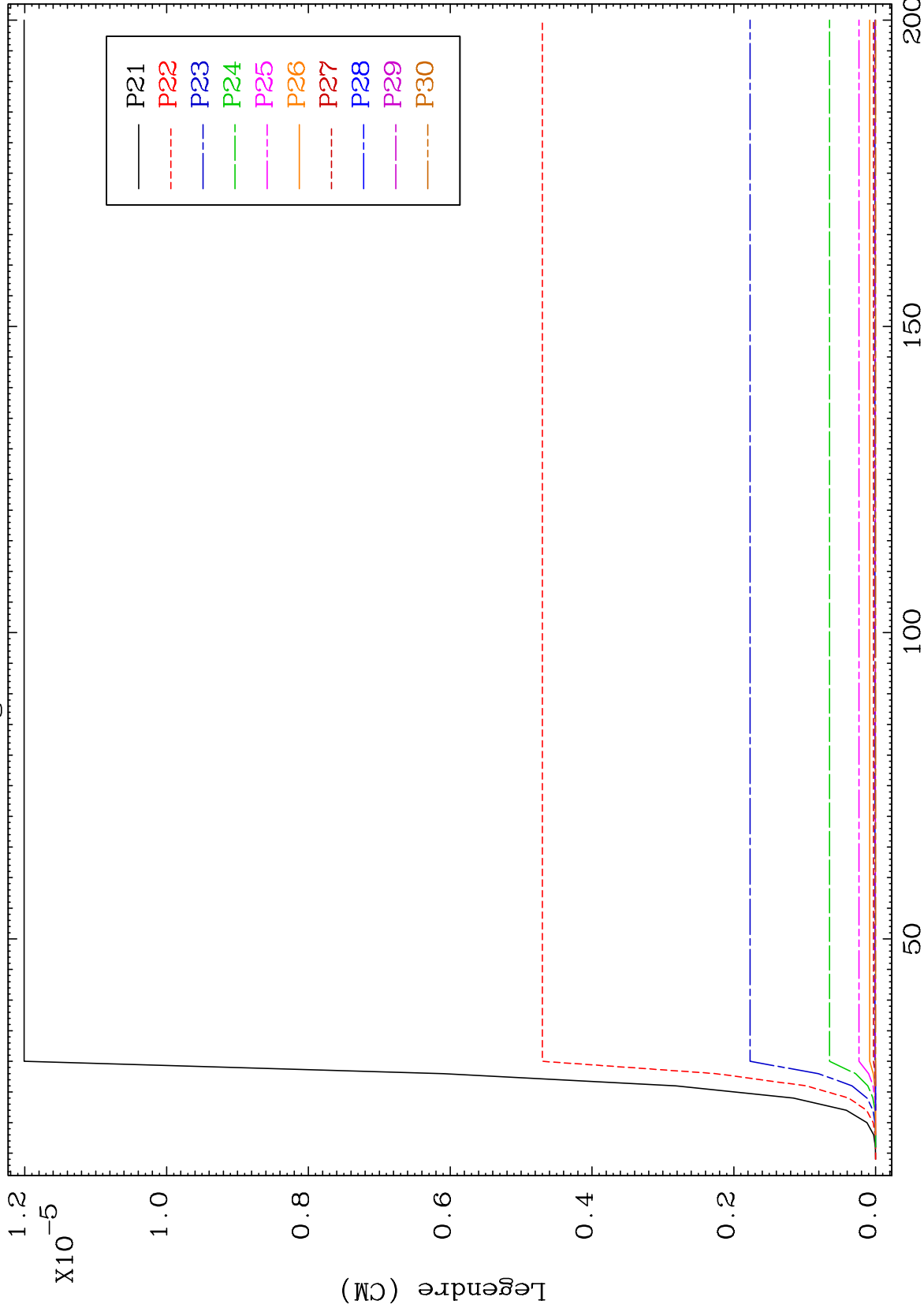
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

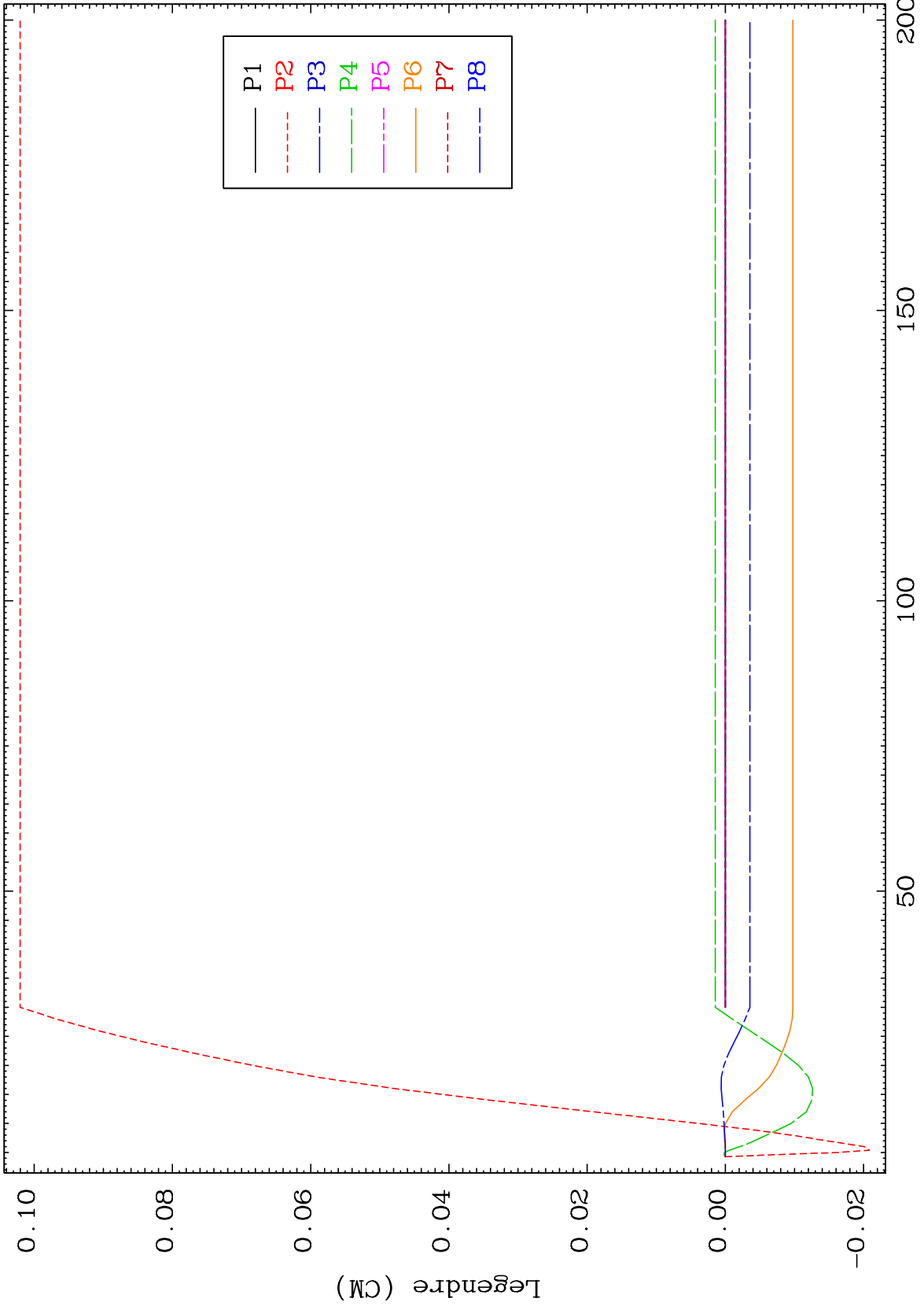


41

Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-50

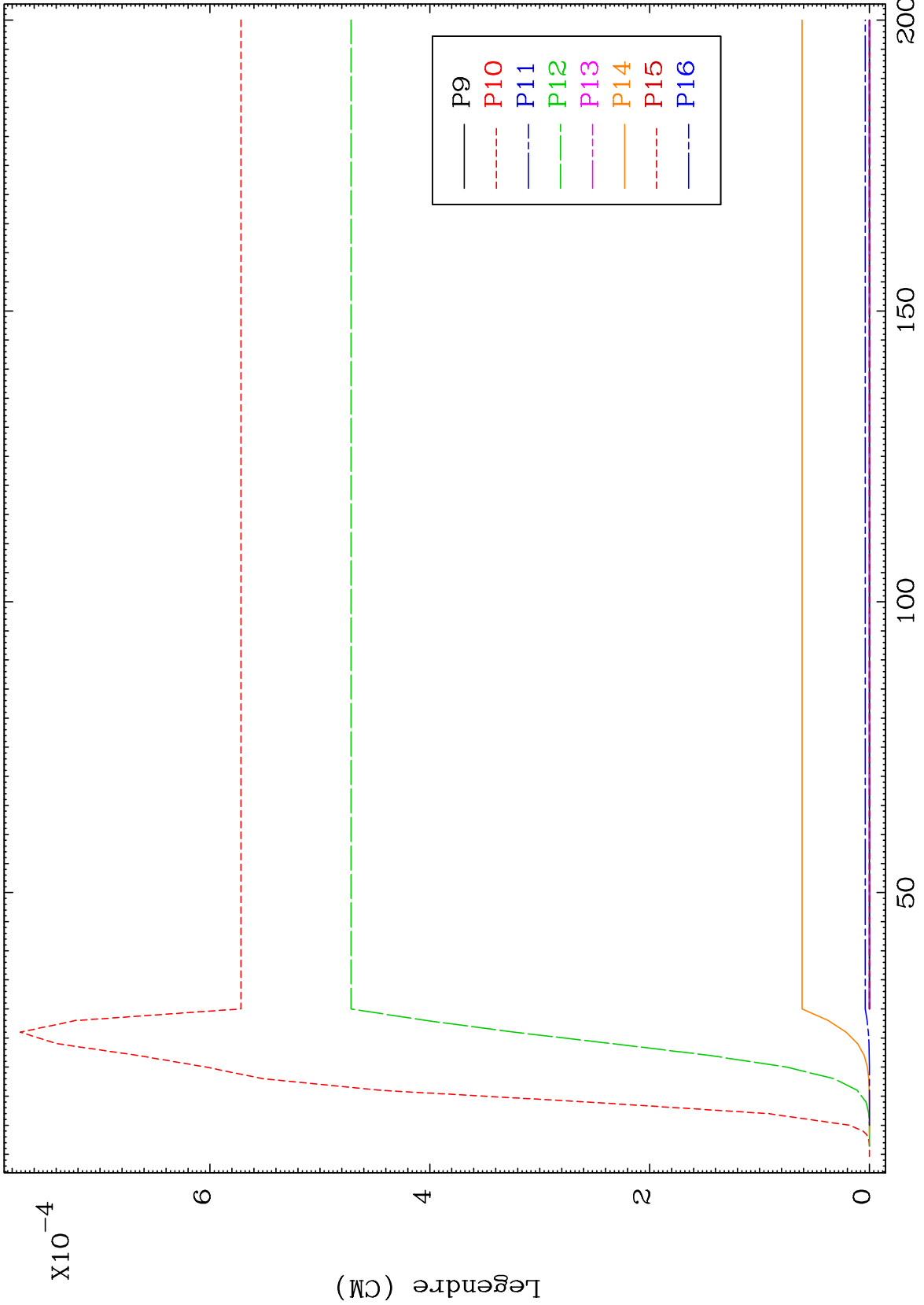


42 50 100 150 200 22-Ti-50

MAT 2237

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

22-Ti-50

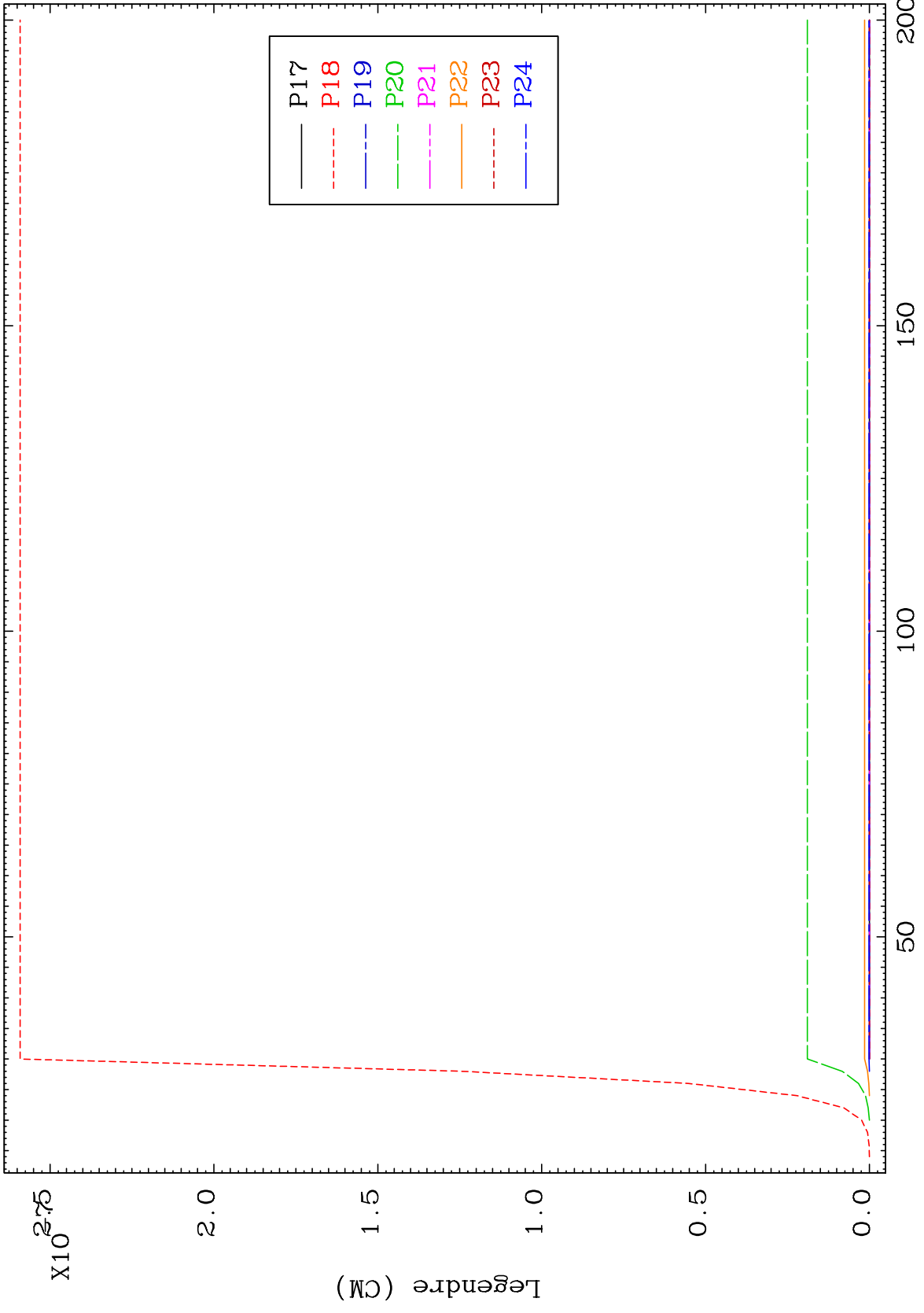


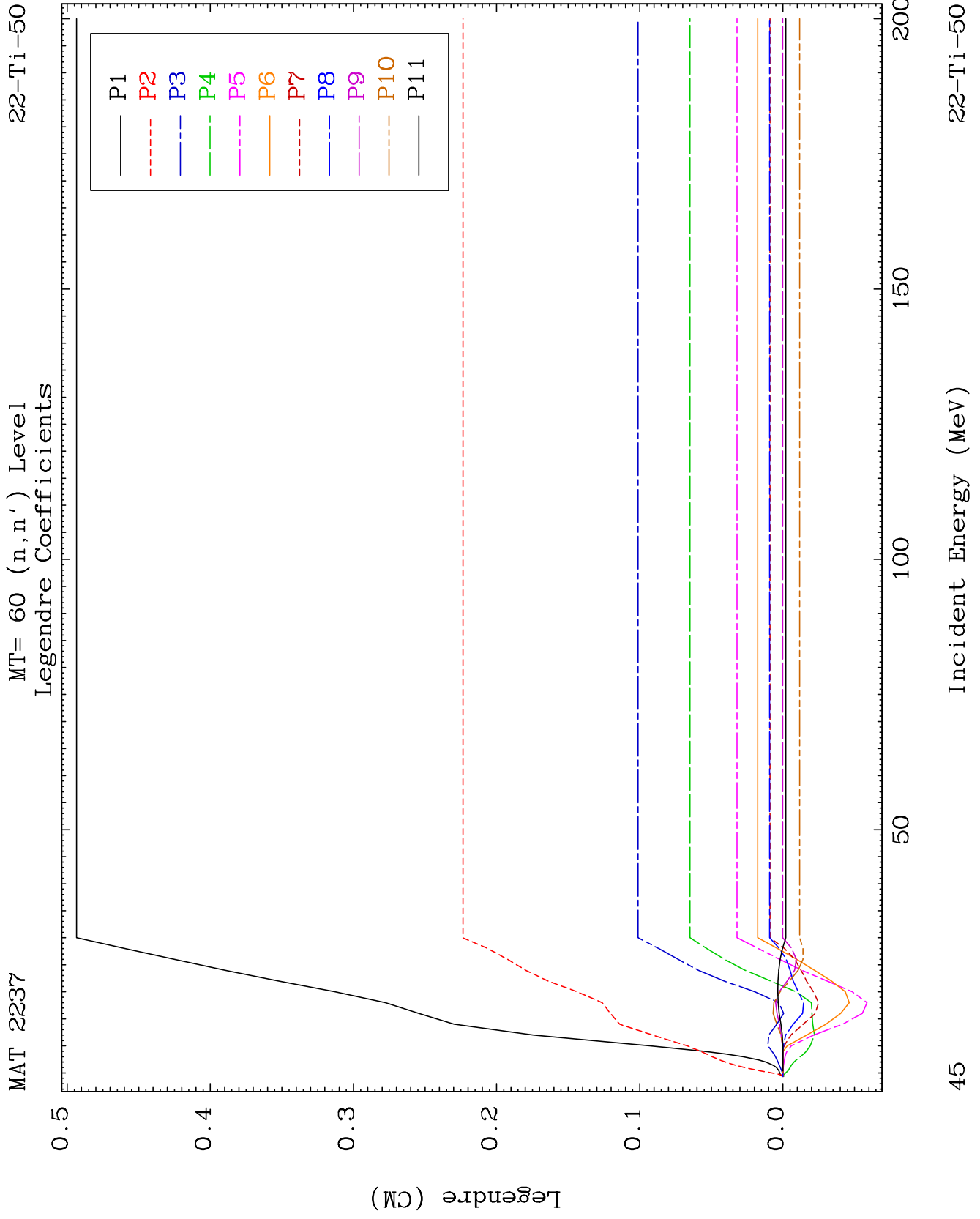
43

Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-50

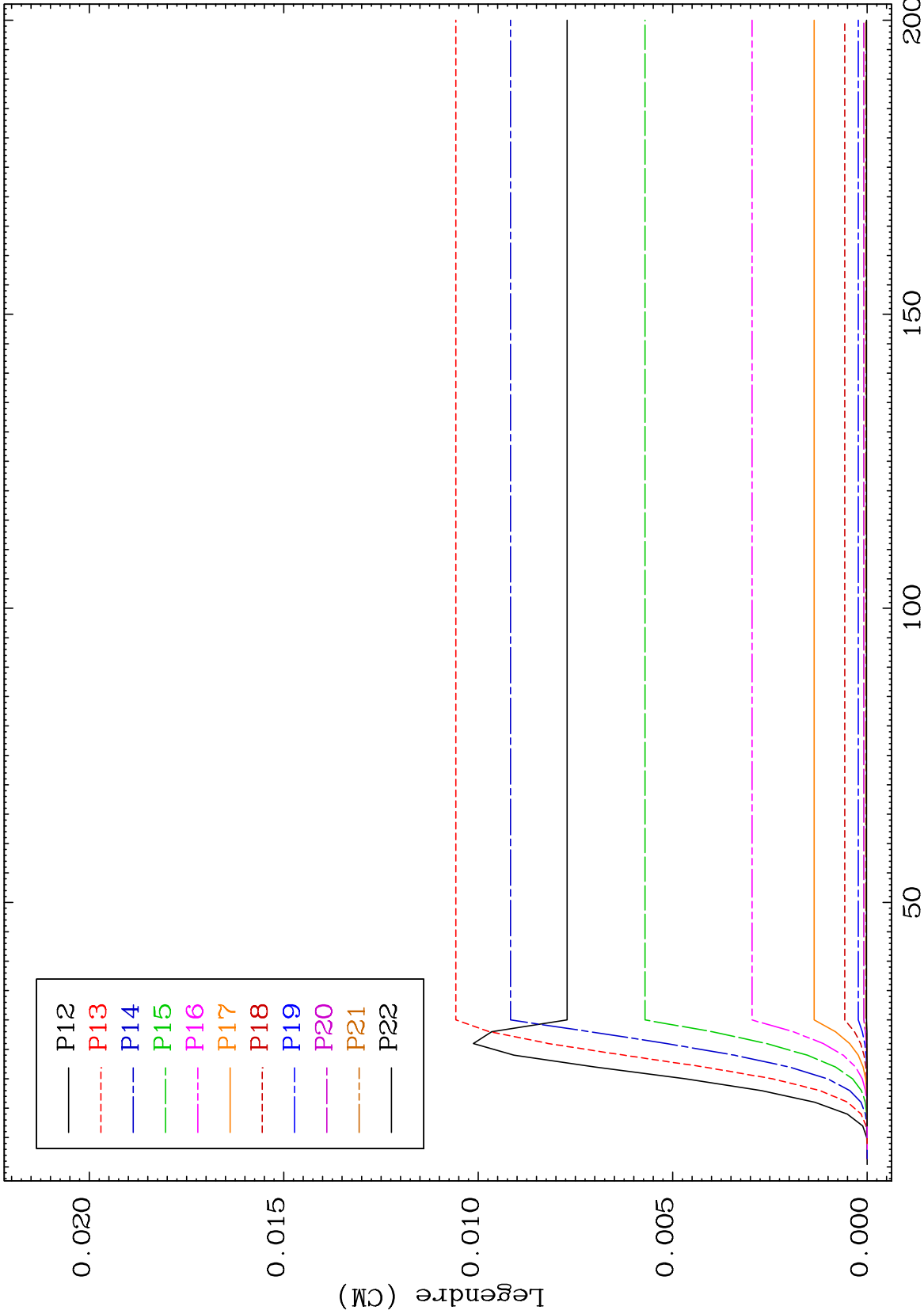




MAT 2237

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

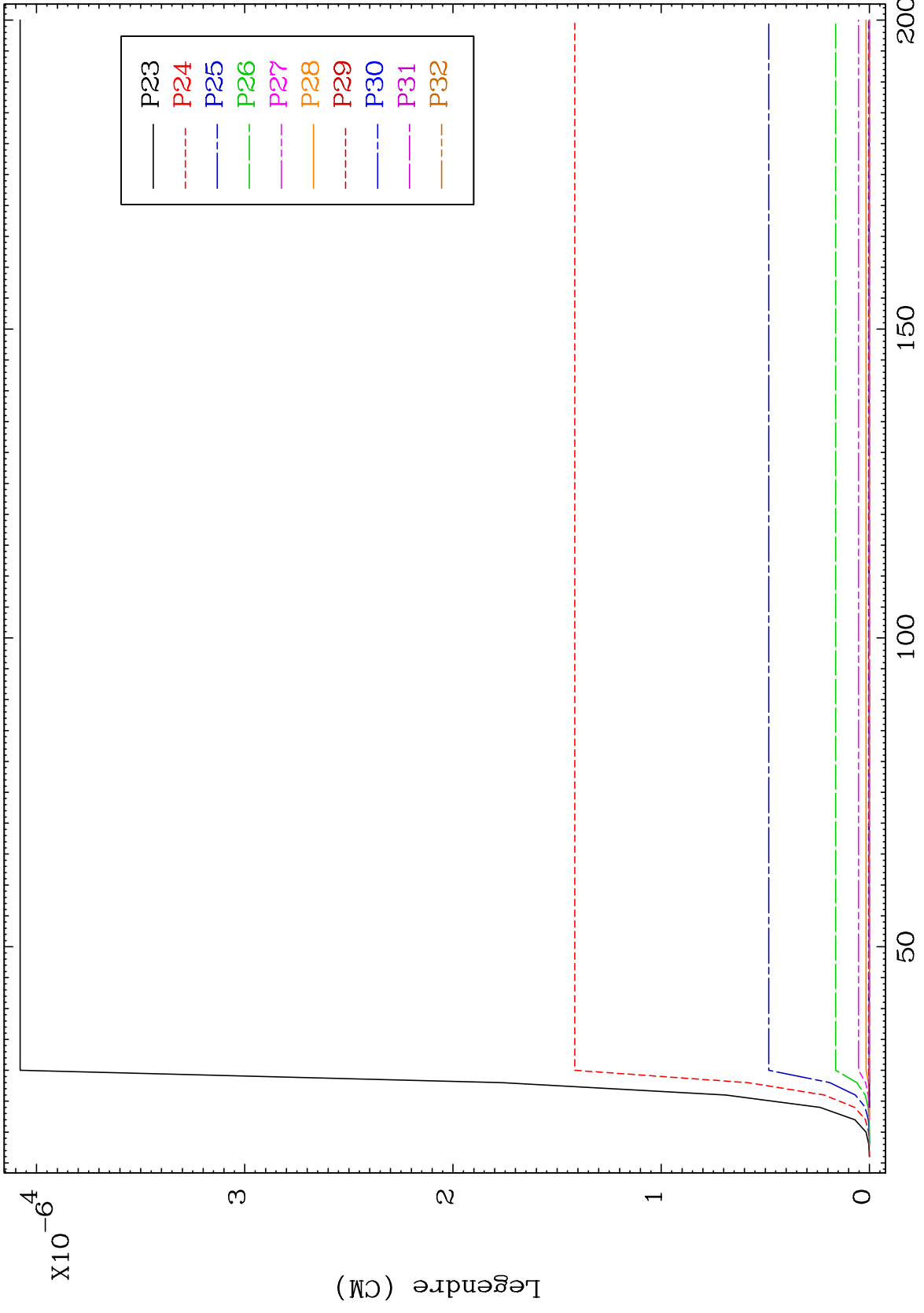
22-Ti-50



MAT 2237

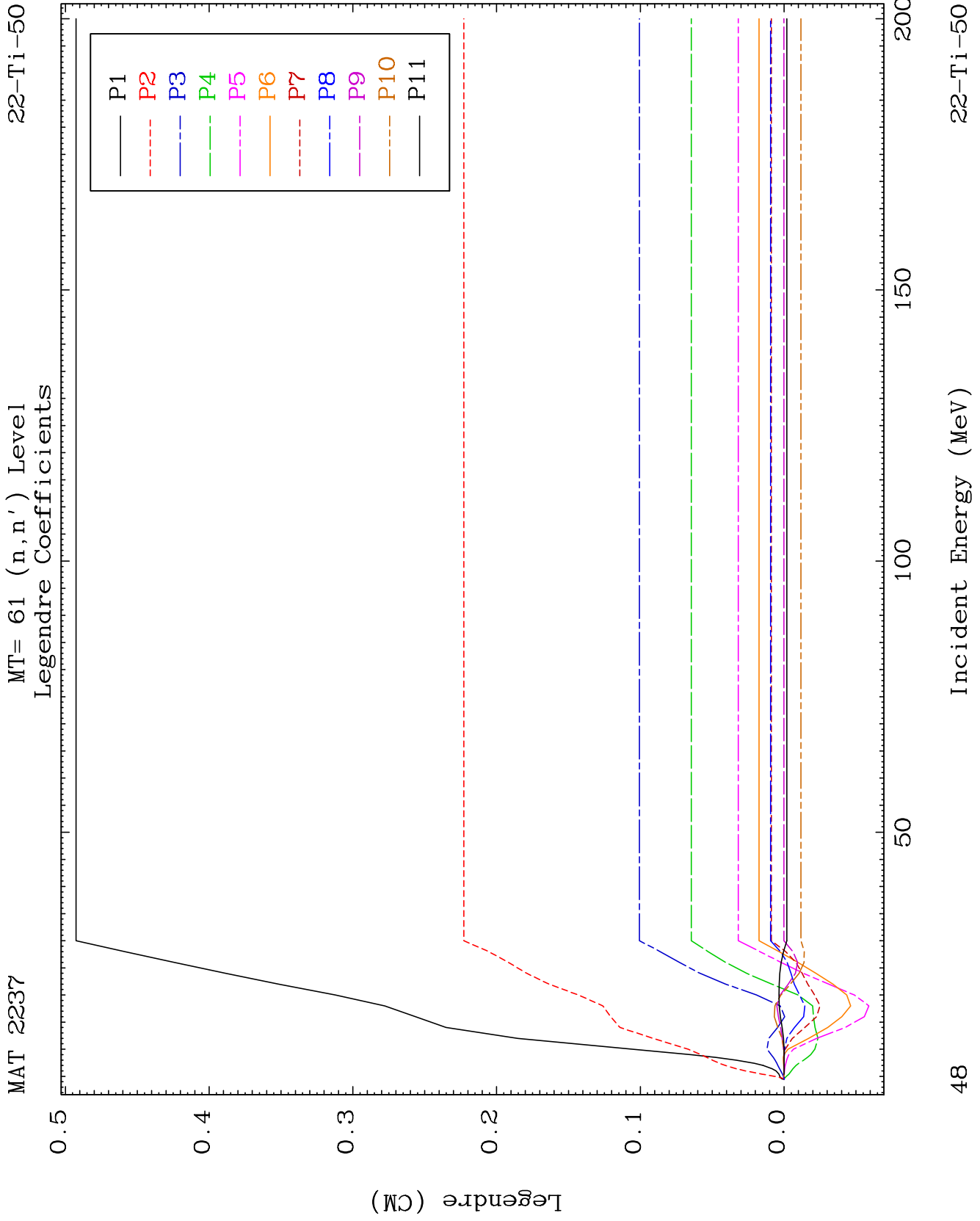
MT= 60 (n,n') Level  
Legendre Coefficients

22-Ti-50



47

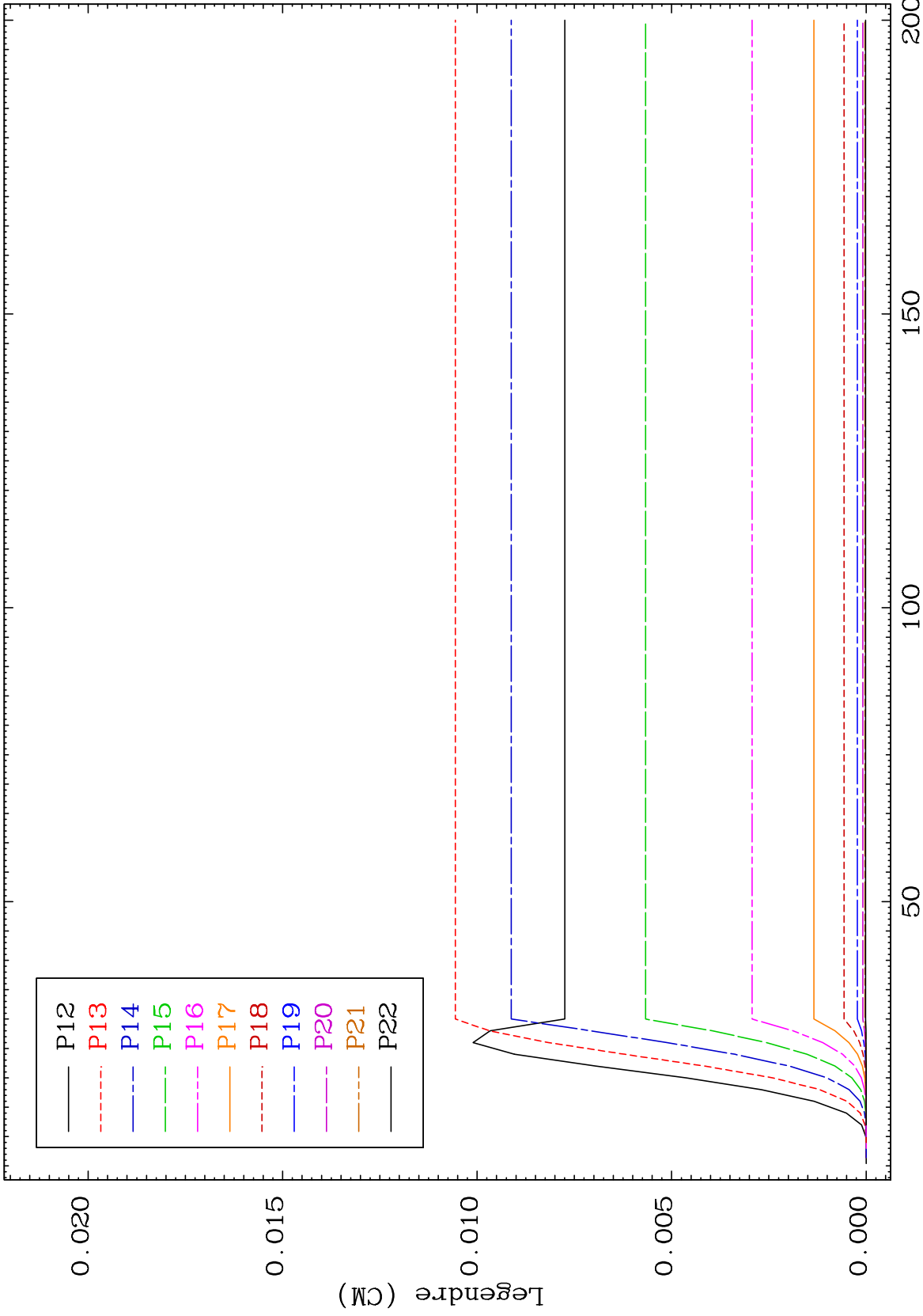


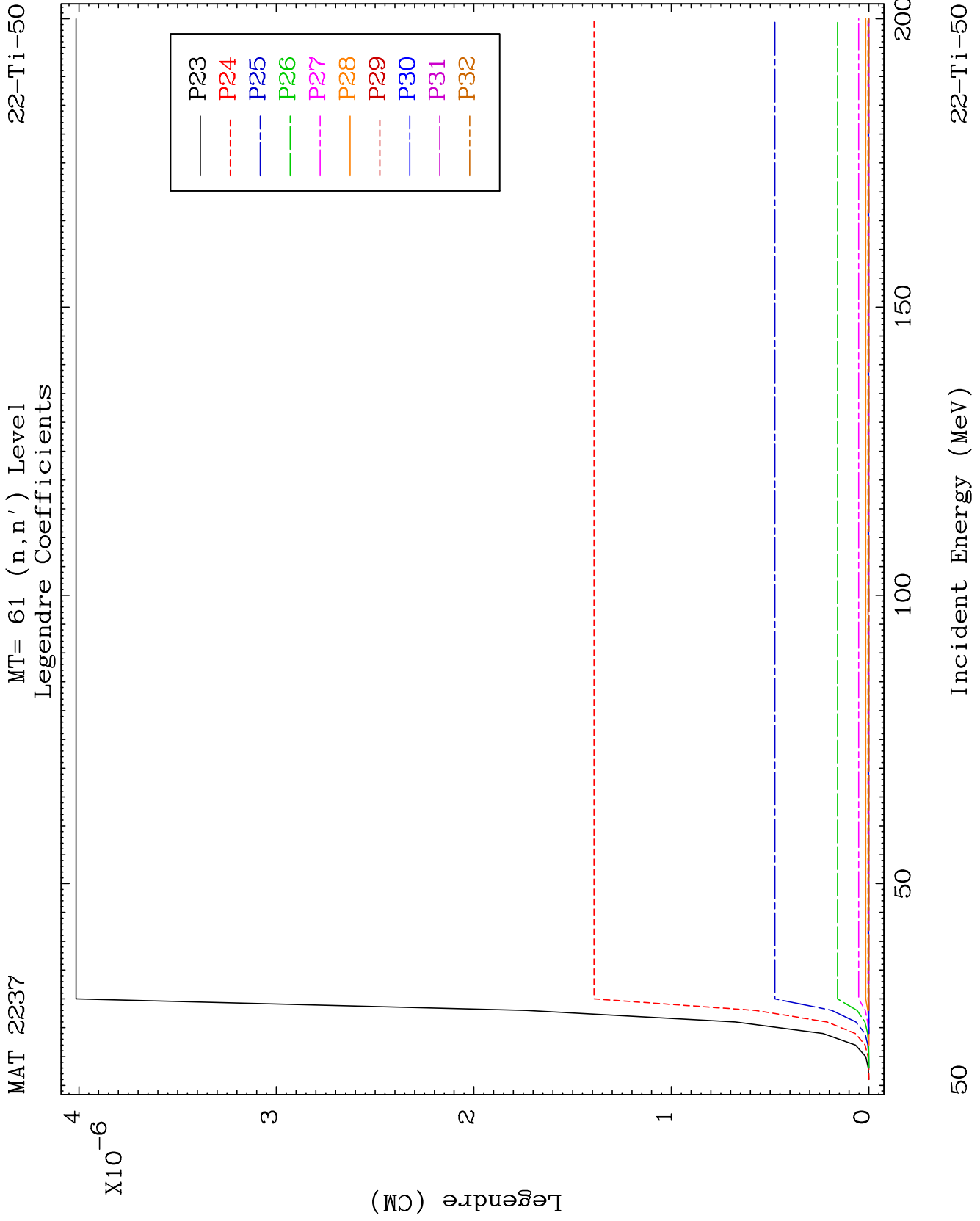


MAT 2237

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

<sup>22</sup>Ti-50

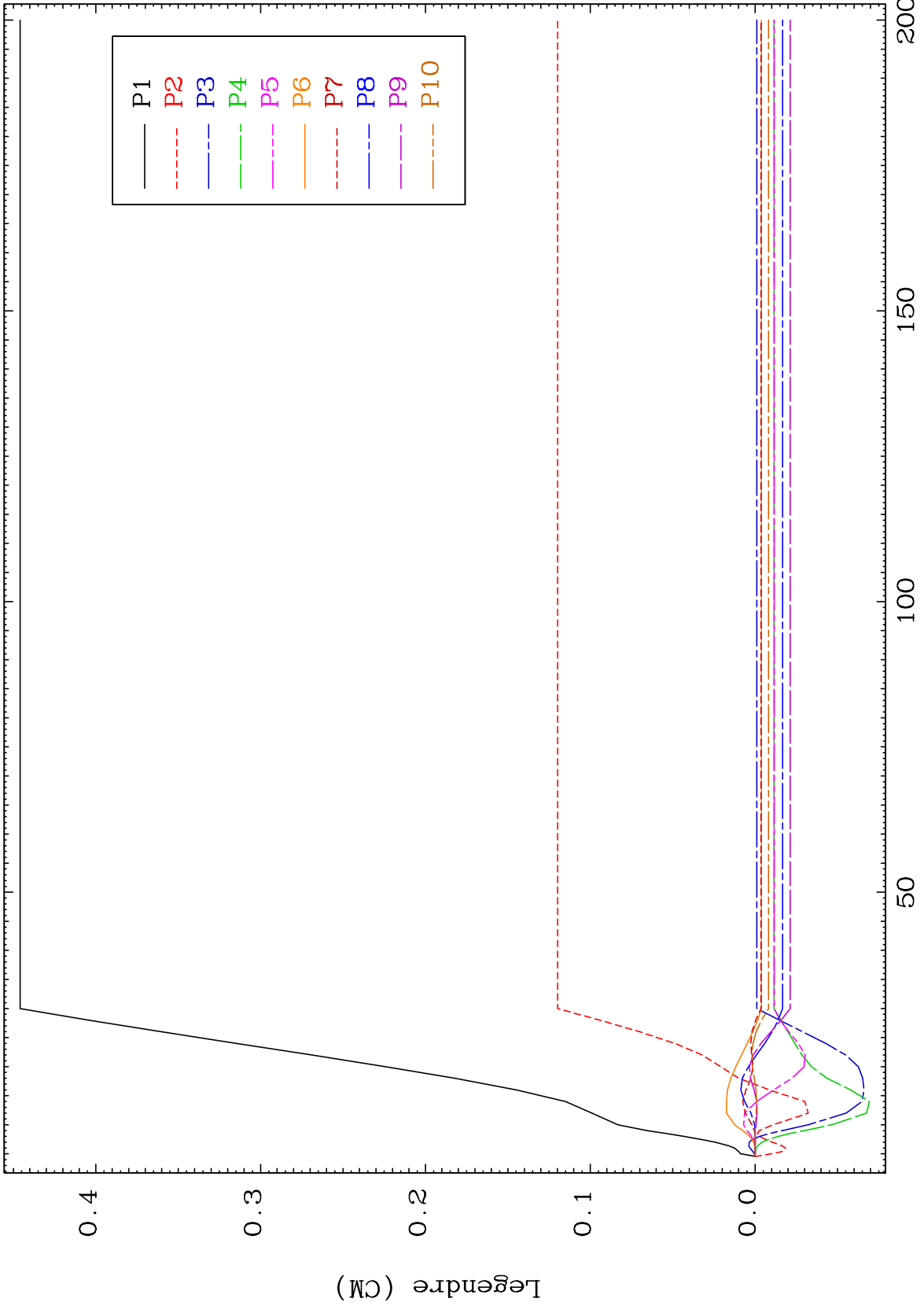




MAT 2237

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

22-Ti-50



51

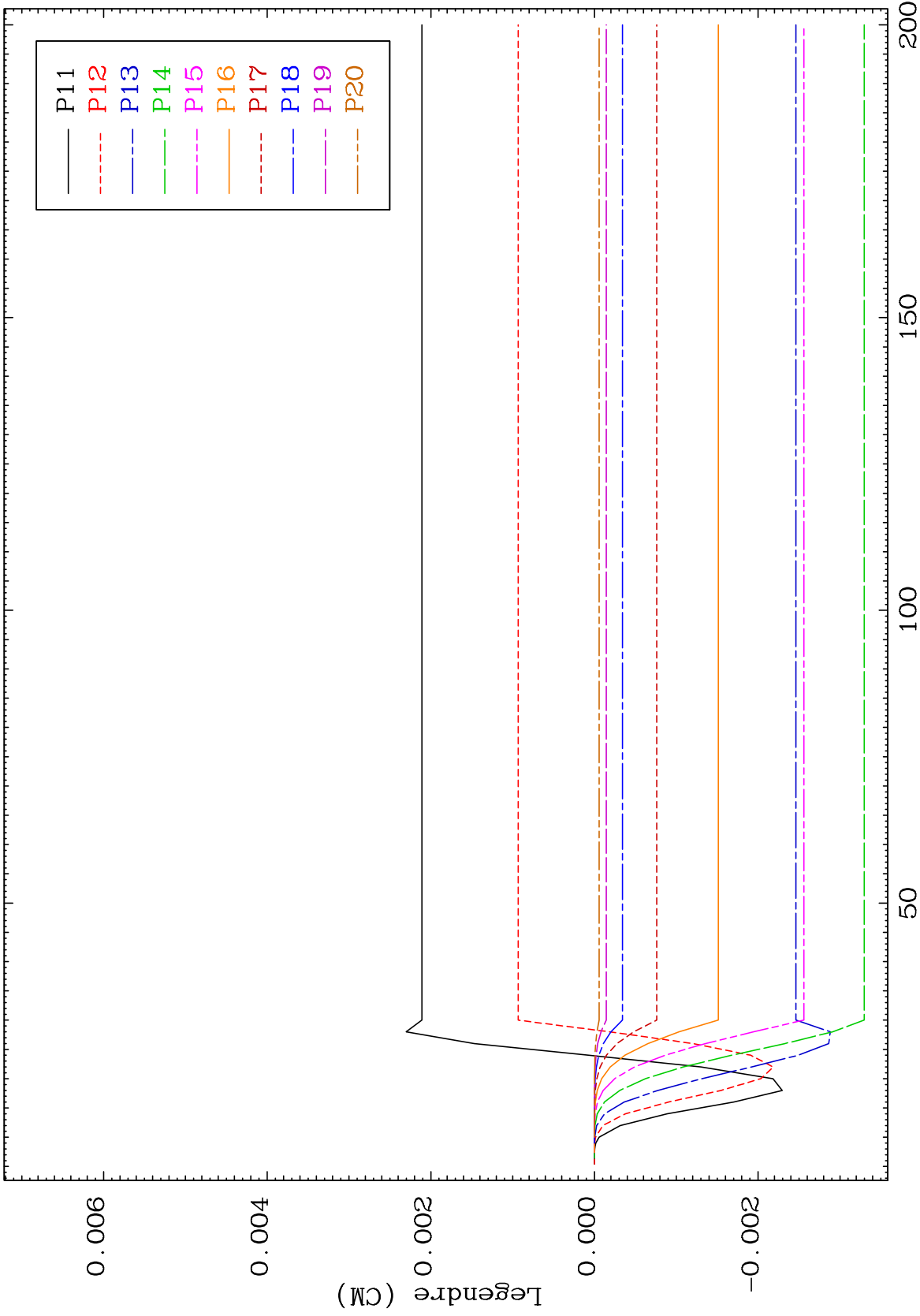
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

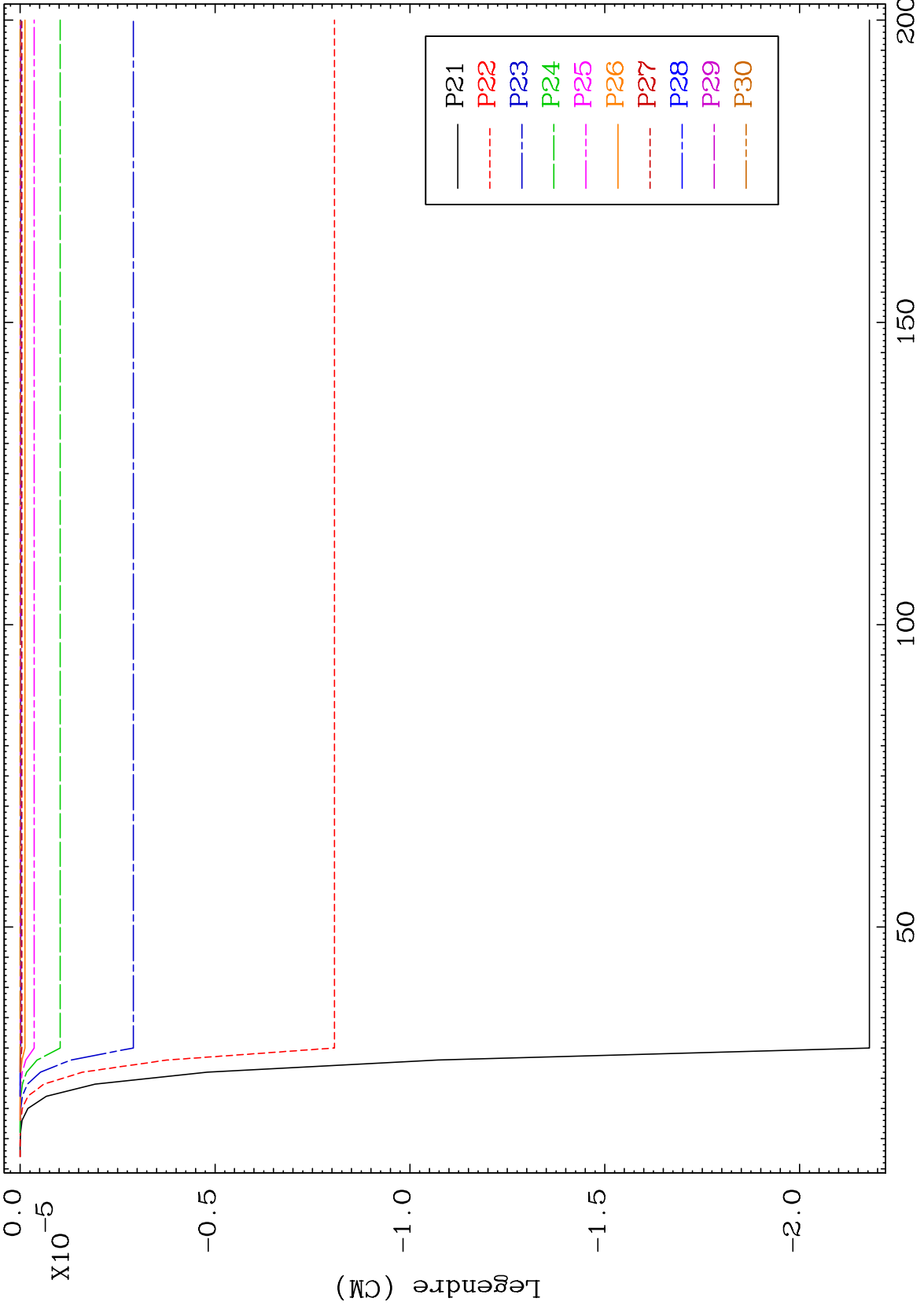


52

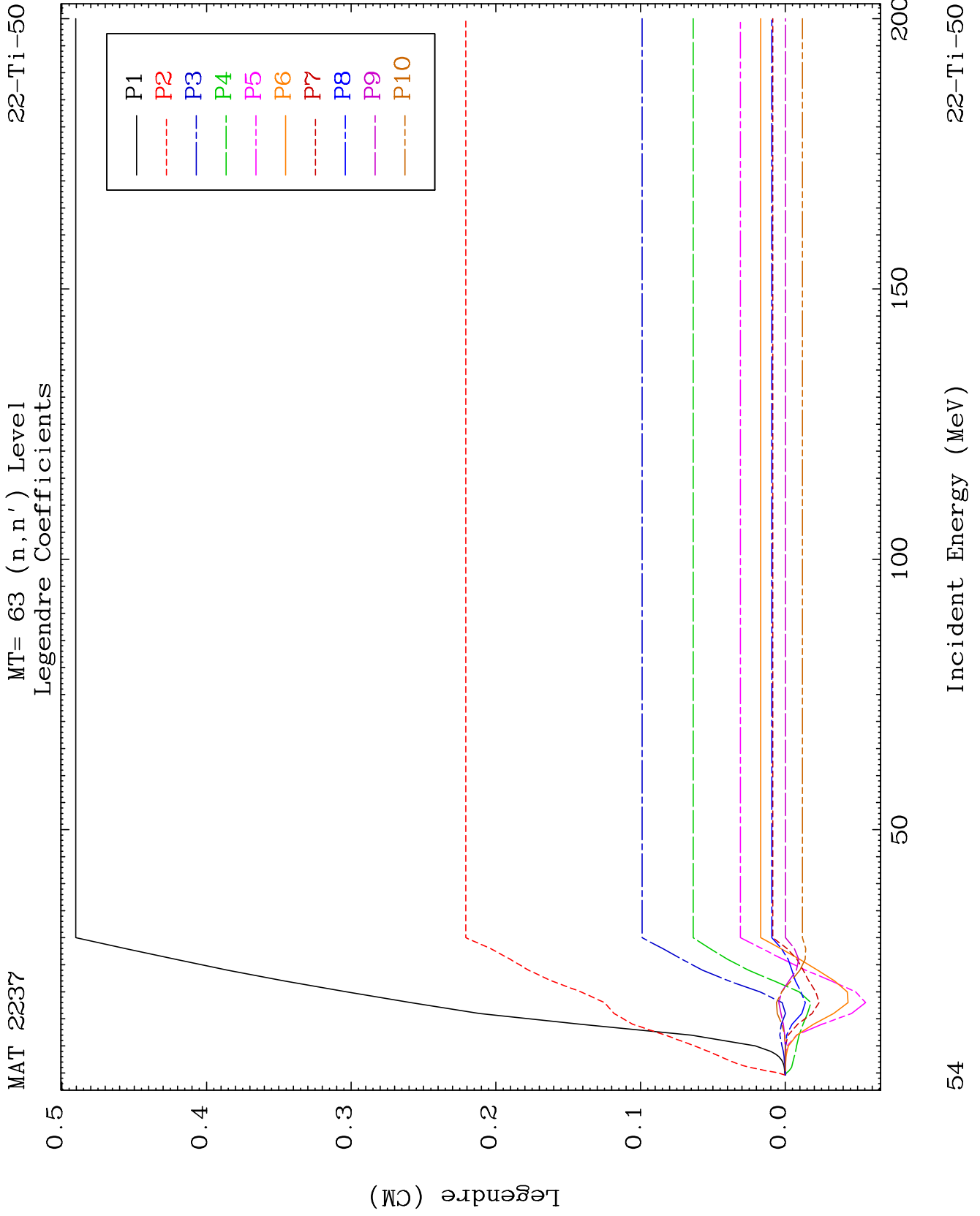
Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-50



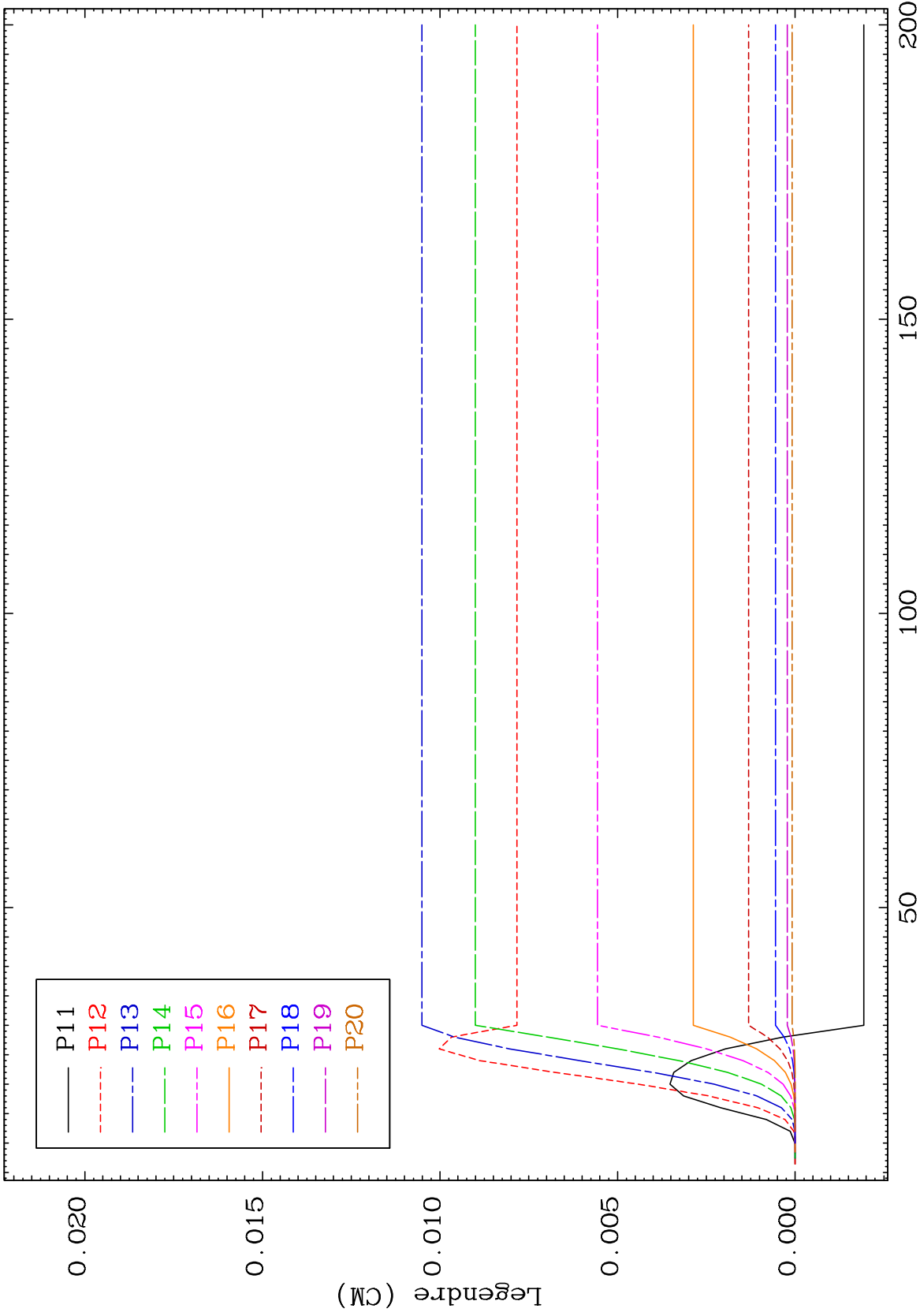
53 Incident Energy (MeV) 22-Ti-50



MAT 2237

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

22-Ti-50



55

Incident Energy (MeV)

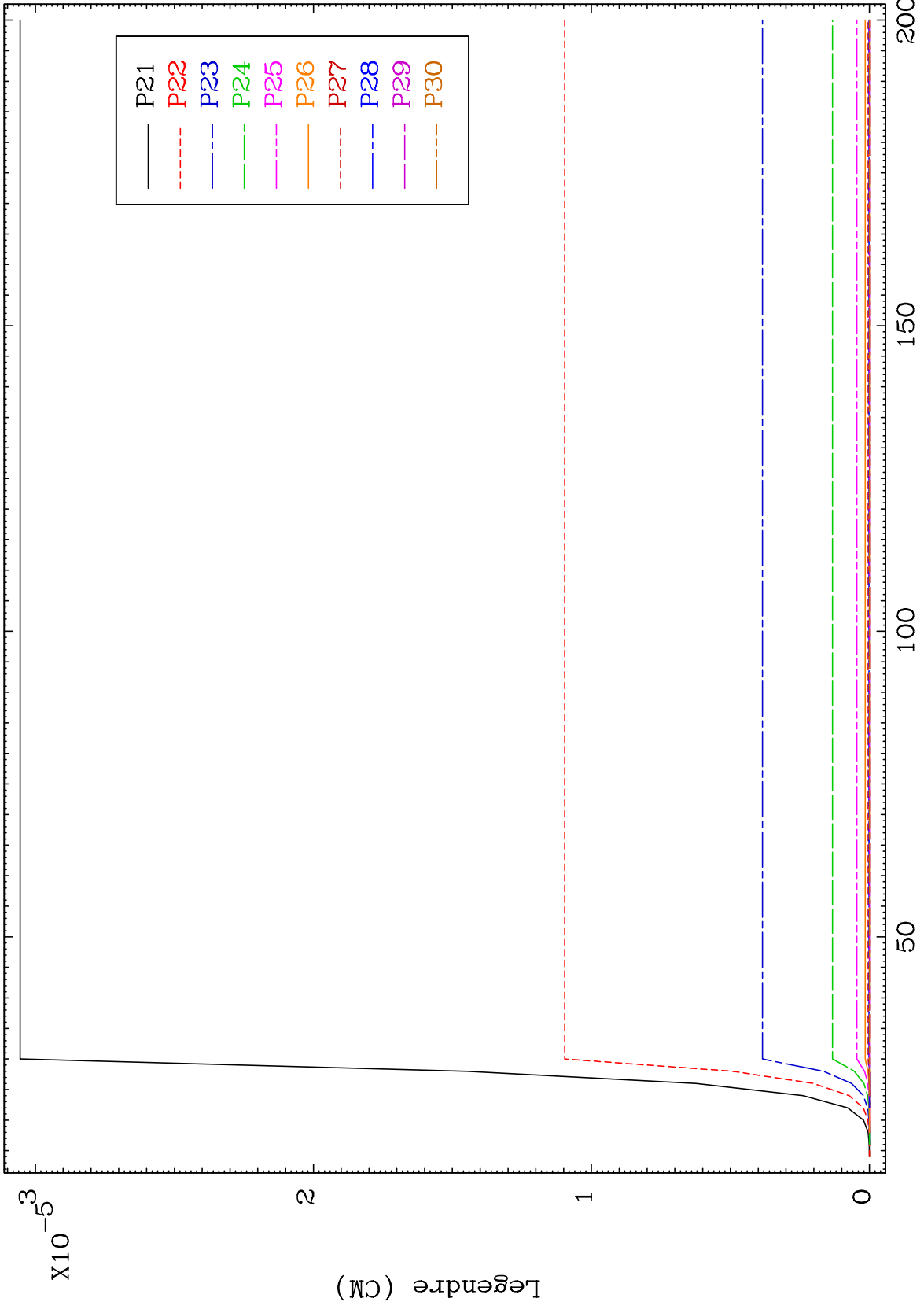
22-Ti-50



MAT 2237

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

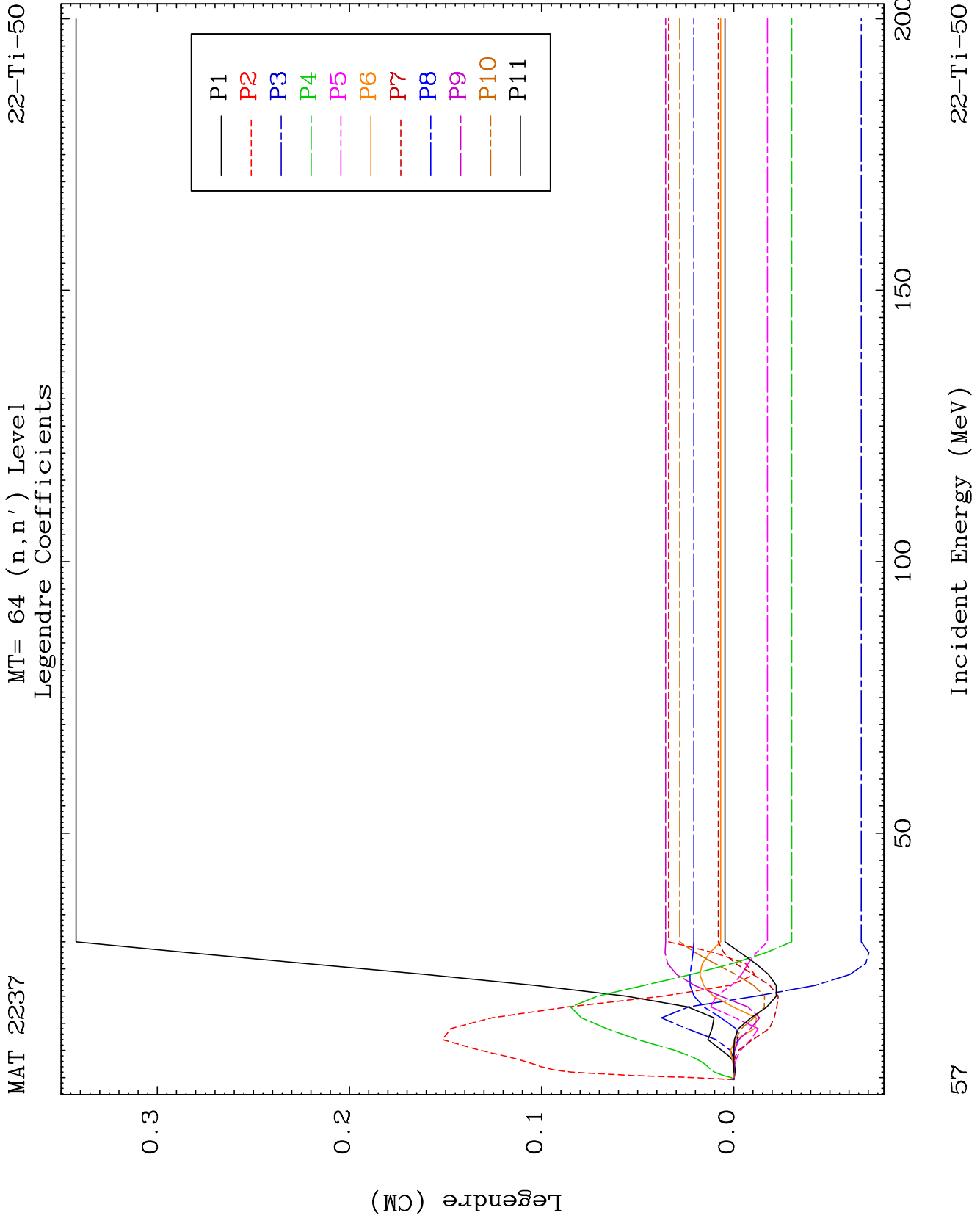
22-Ti-50



56

Incident Energy (MeV)

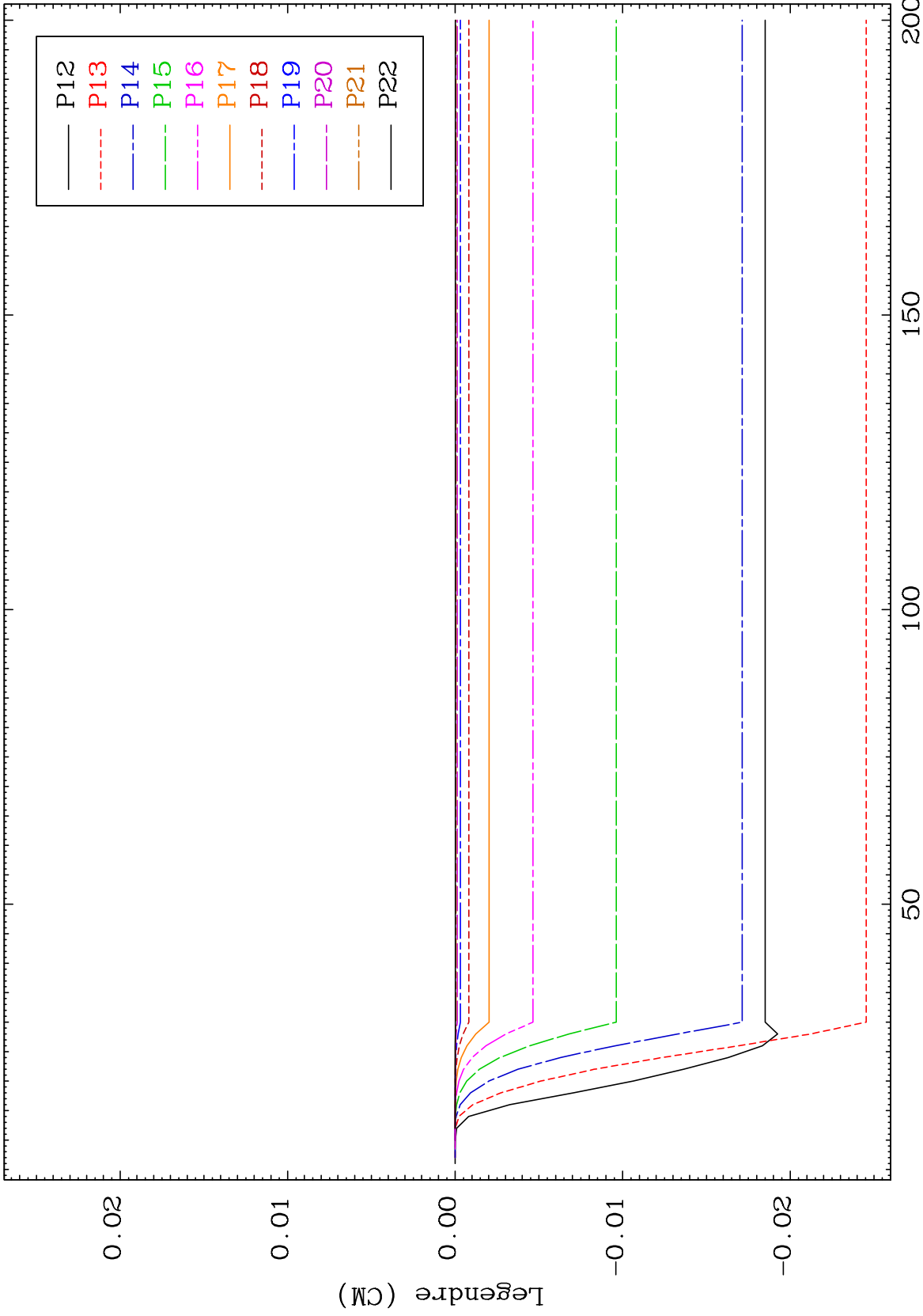
22-Ti-50



MAT 2237

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

22-Ti-50

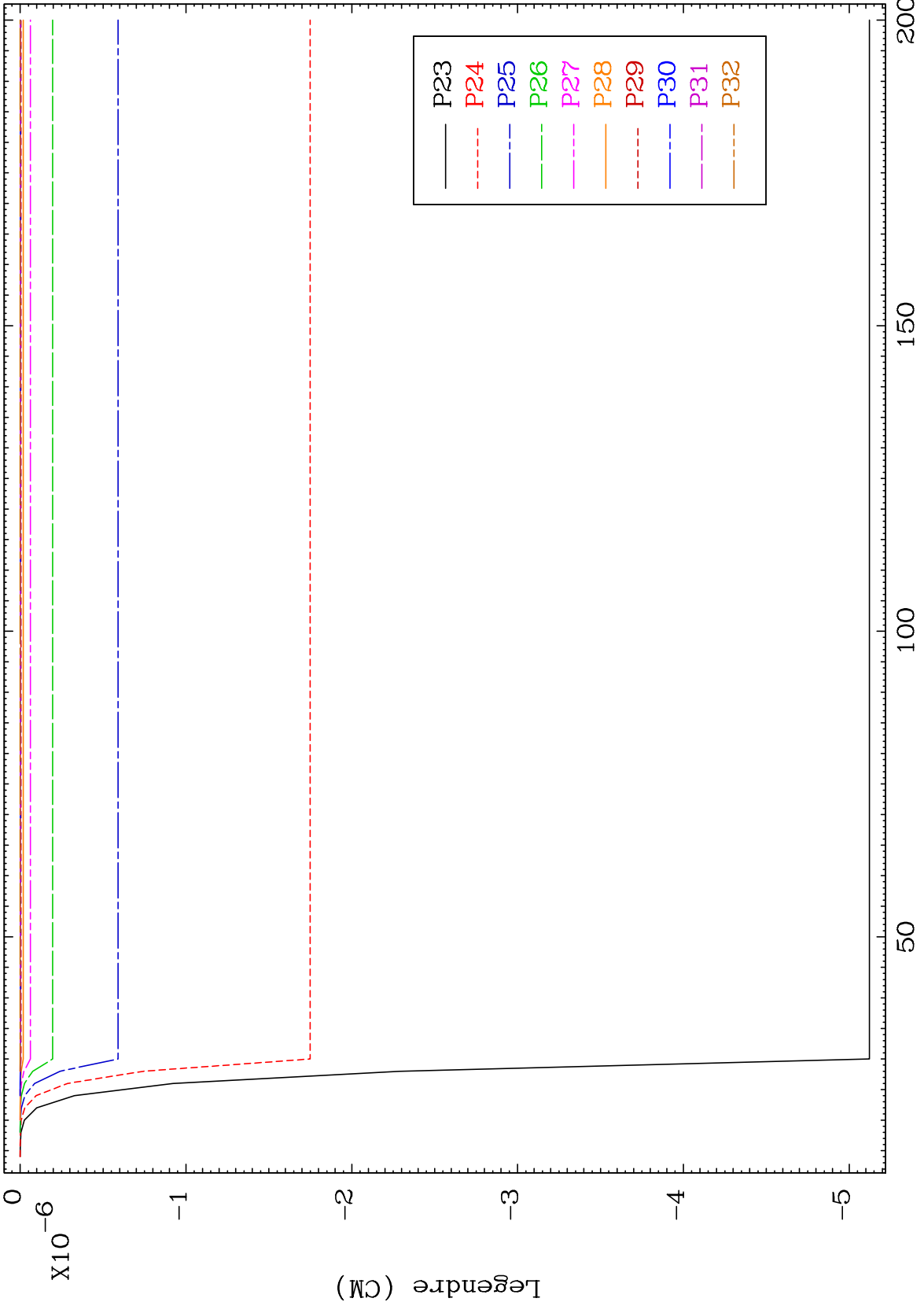


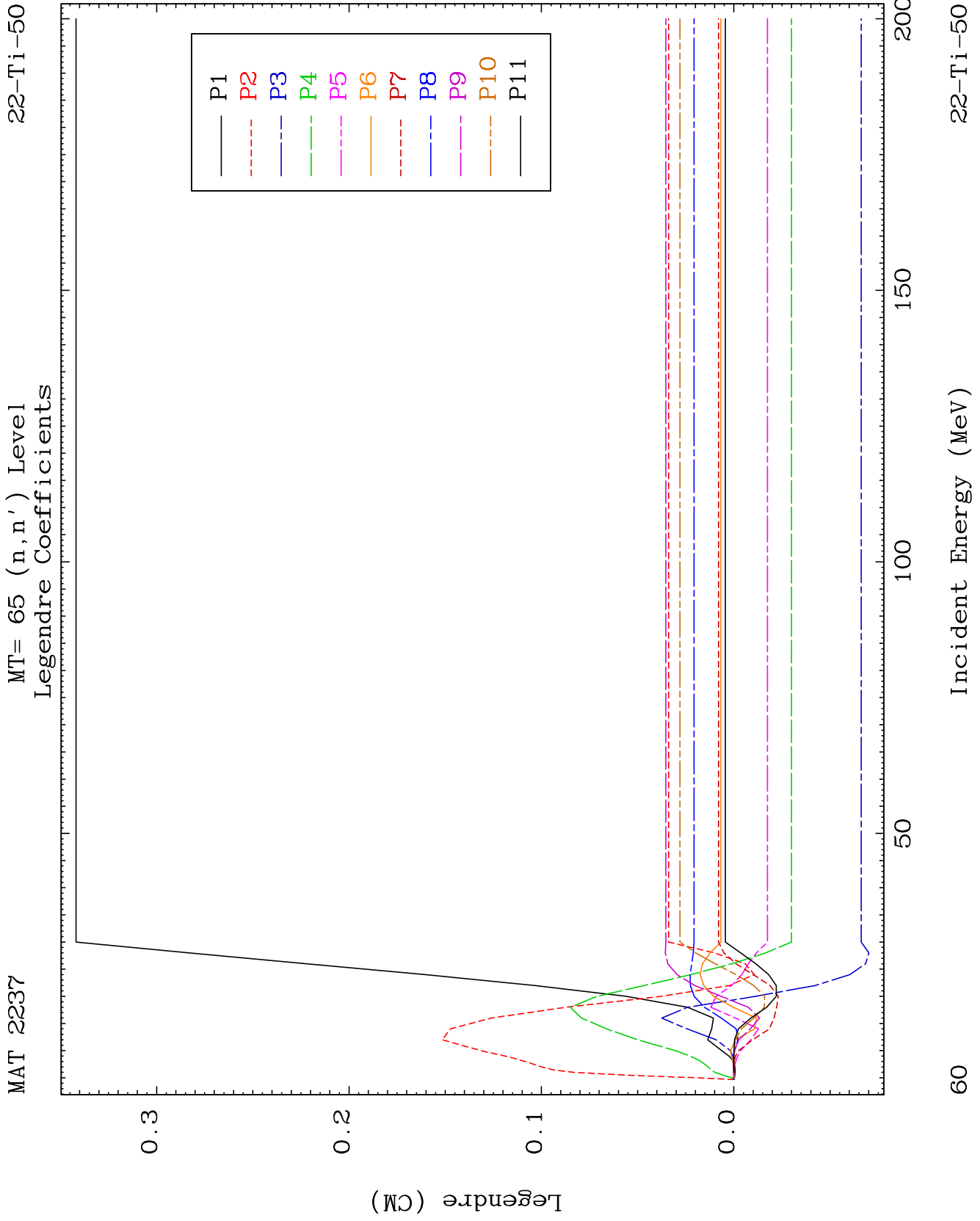
58

Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 64 (n,n') Level Legendre Coefficients 22-Ti-50

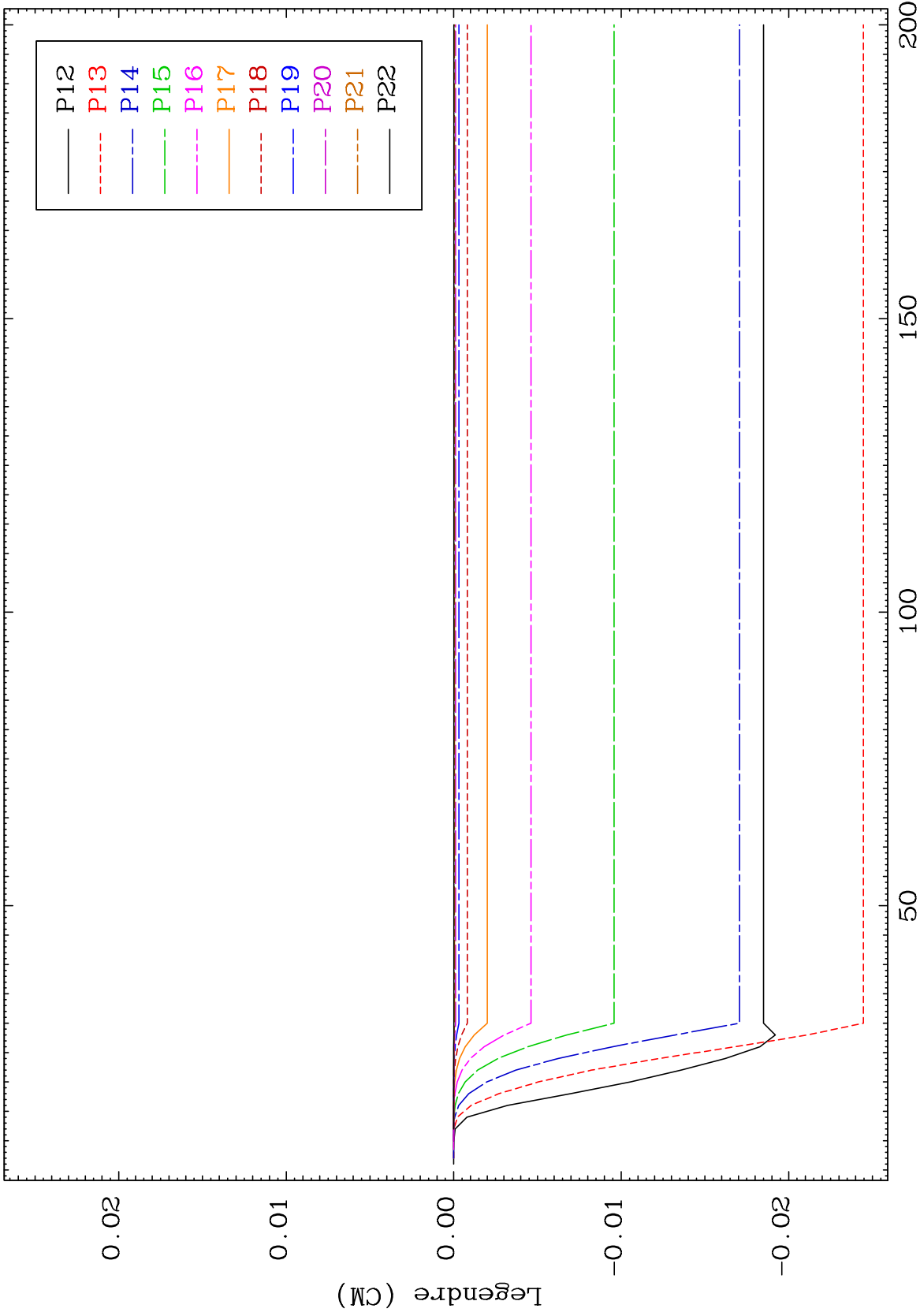




MAT 2237

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

22-Ti-50

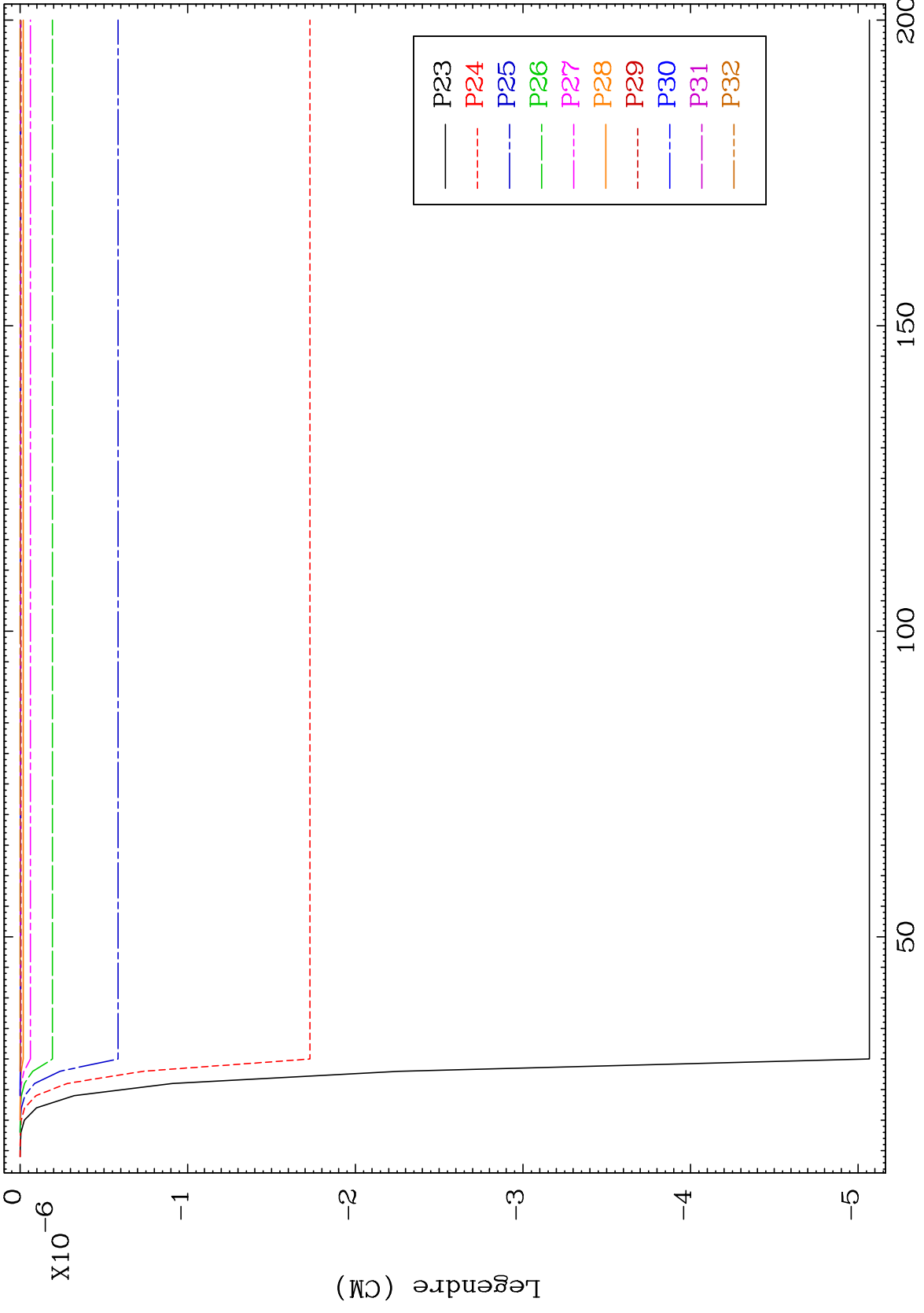


61

Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 65 (n,n') Level Legendre Coefficients 22-Ti-50

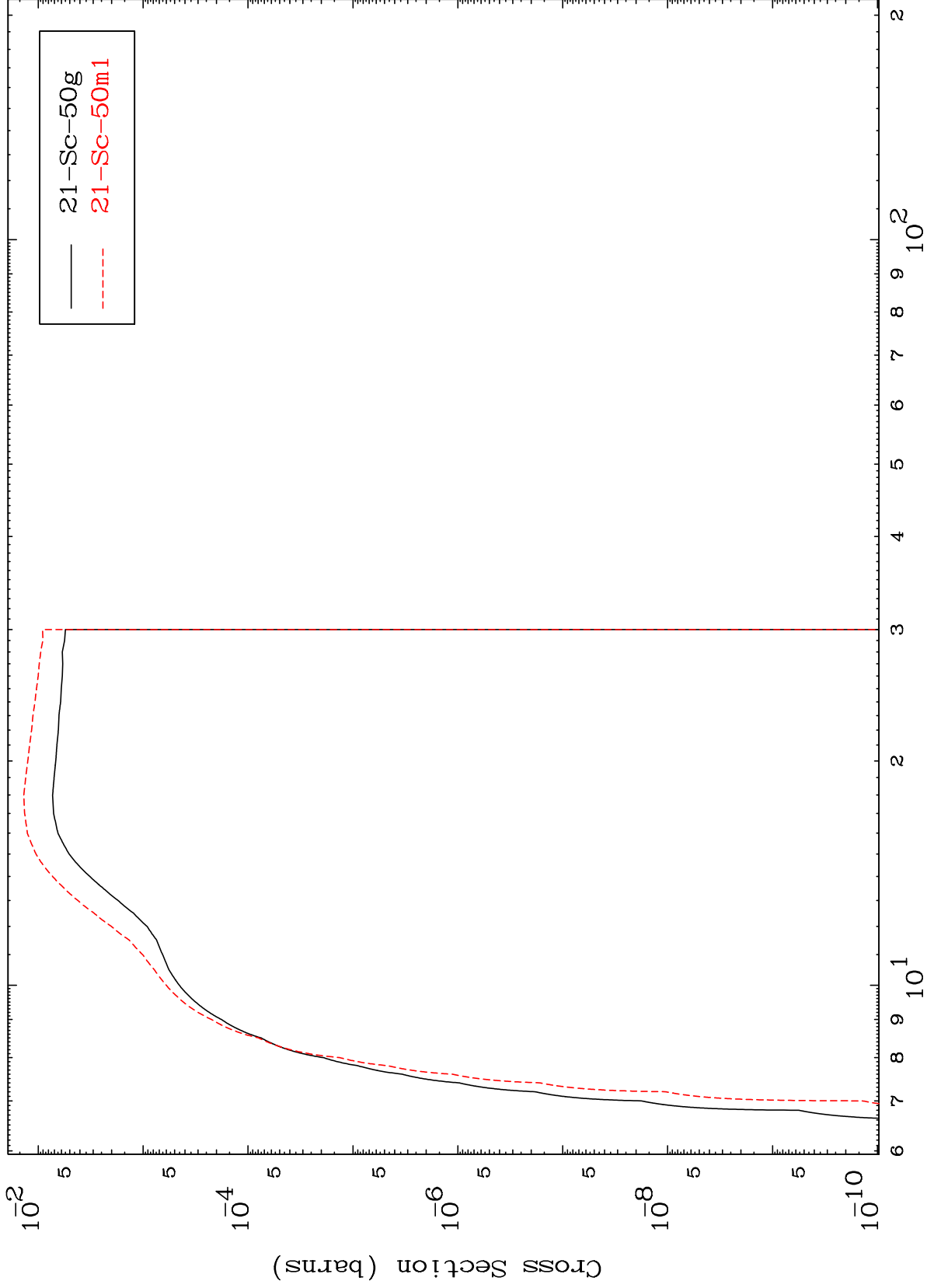


62 Incident Energy (MeV) 22-Ti-50

MAT 2237

22-Ti-50

Radionuclide Production Cross Section (n,p)



63

Incident Energy (MeV)

22-Ti-50