

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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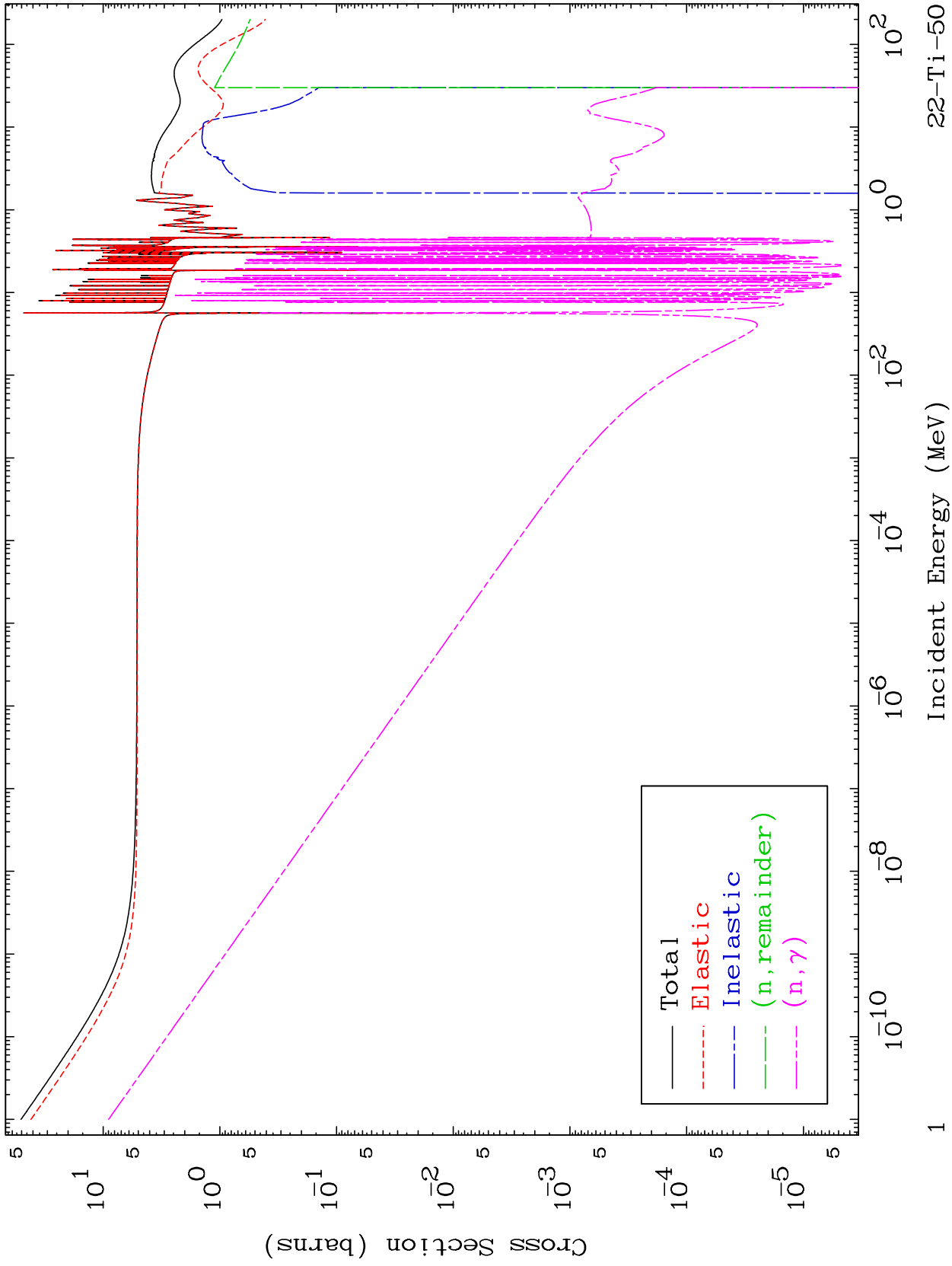
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

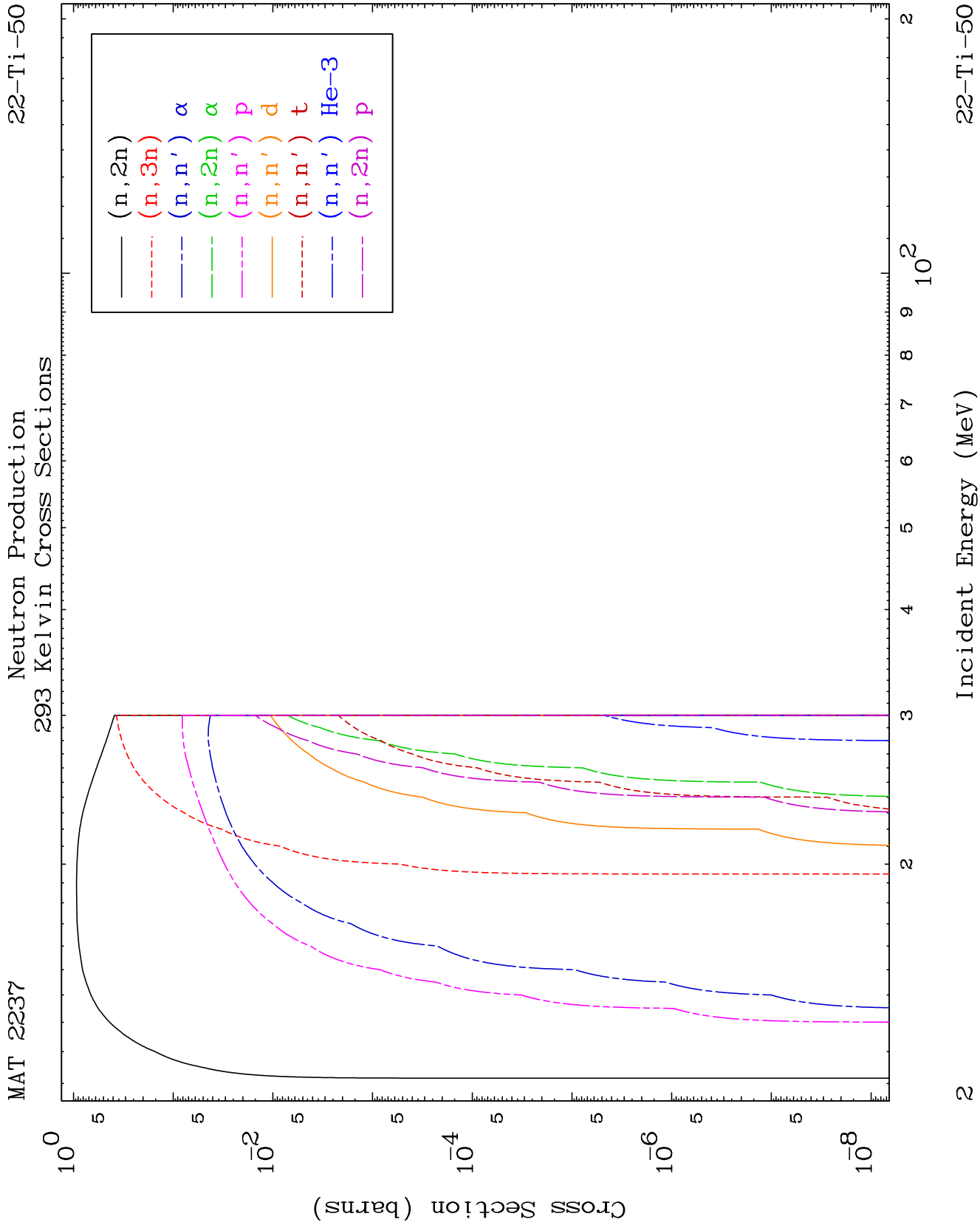
Press Mouse Button to Start

MAT 2237

Major  
293 Kelvin Cross Sections

22-Ti-50

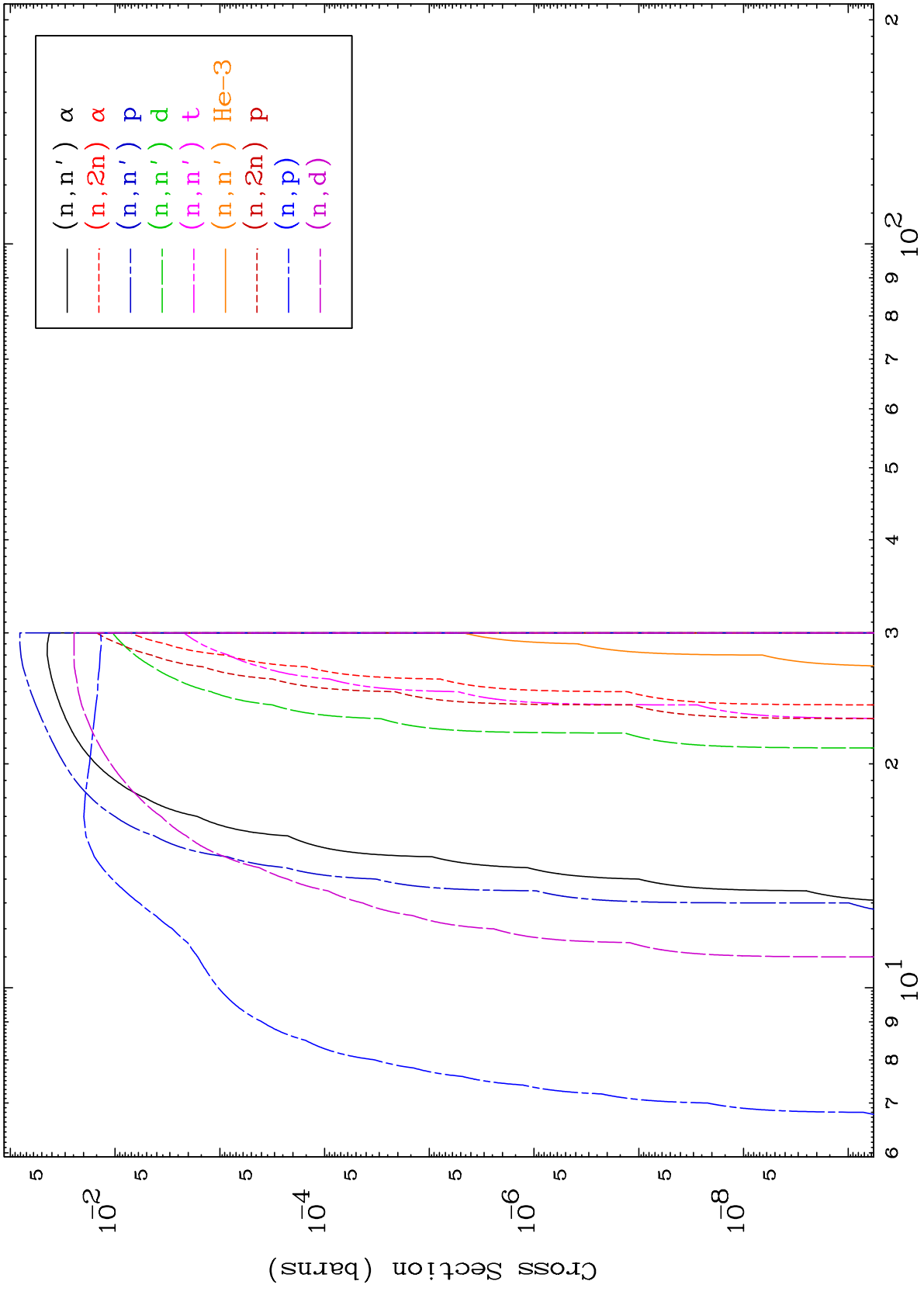




MAT 2237

Charged Particle  
293 Kelvin Cross Sections

22-Ti-50



3

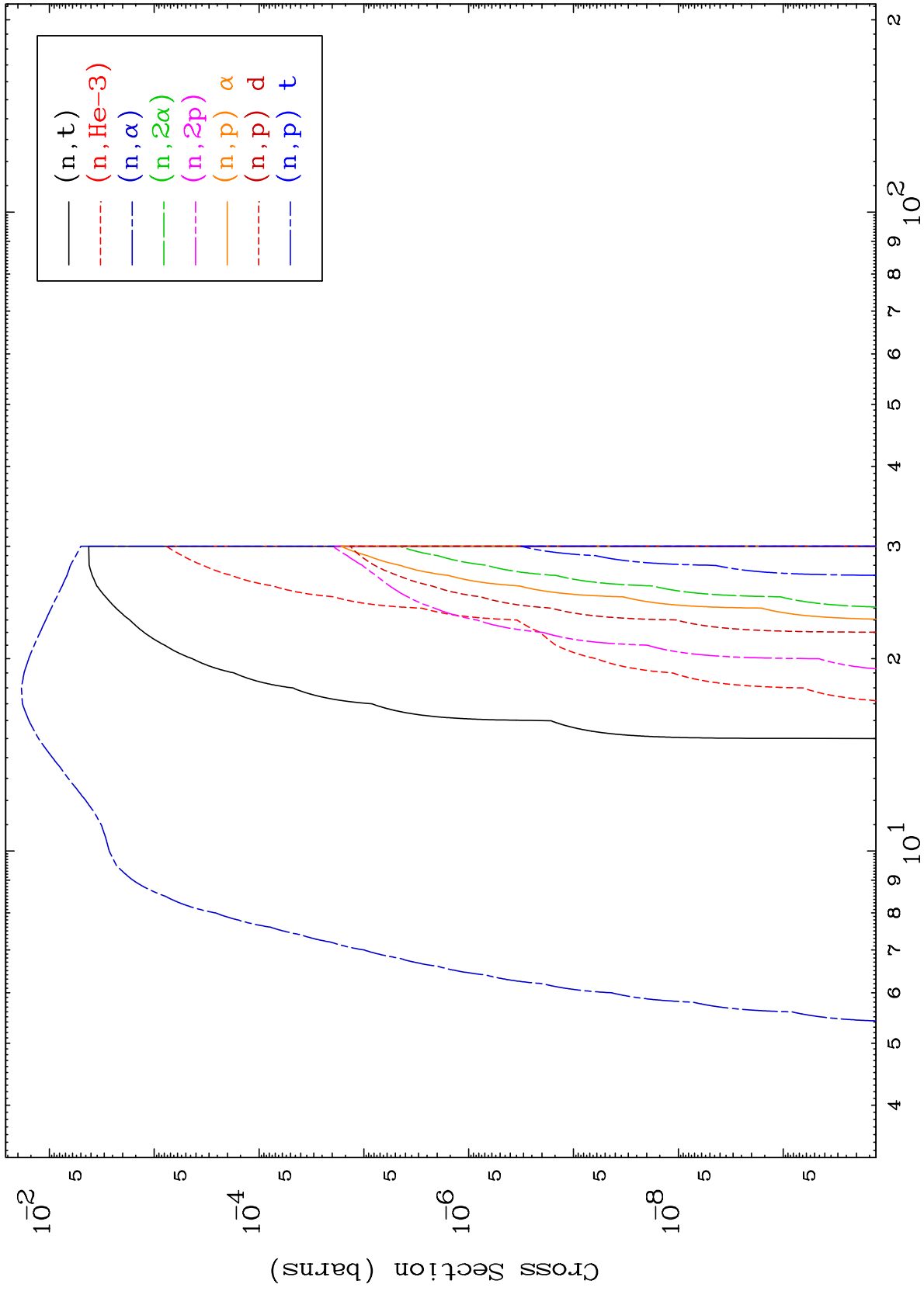
Incident Energy (MeV)

22-Ti-50

MAT 2237

Charged Particle  
293 Kelvin Cross Sections

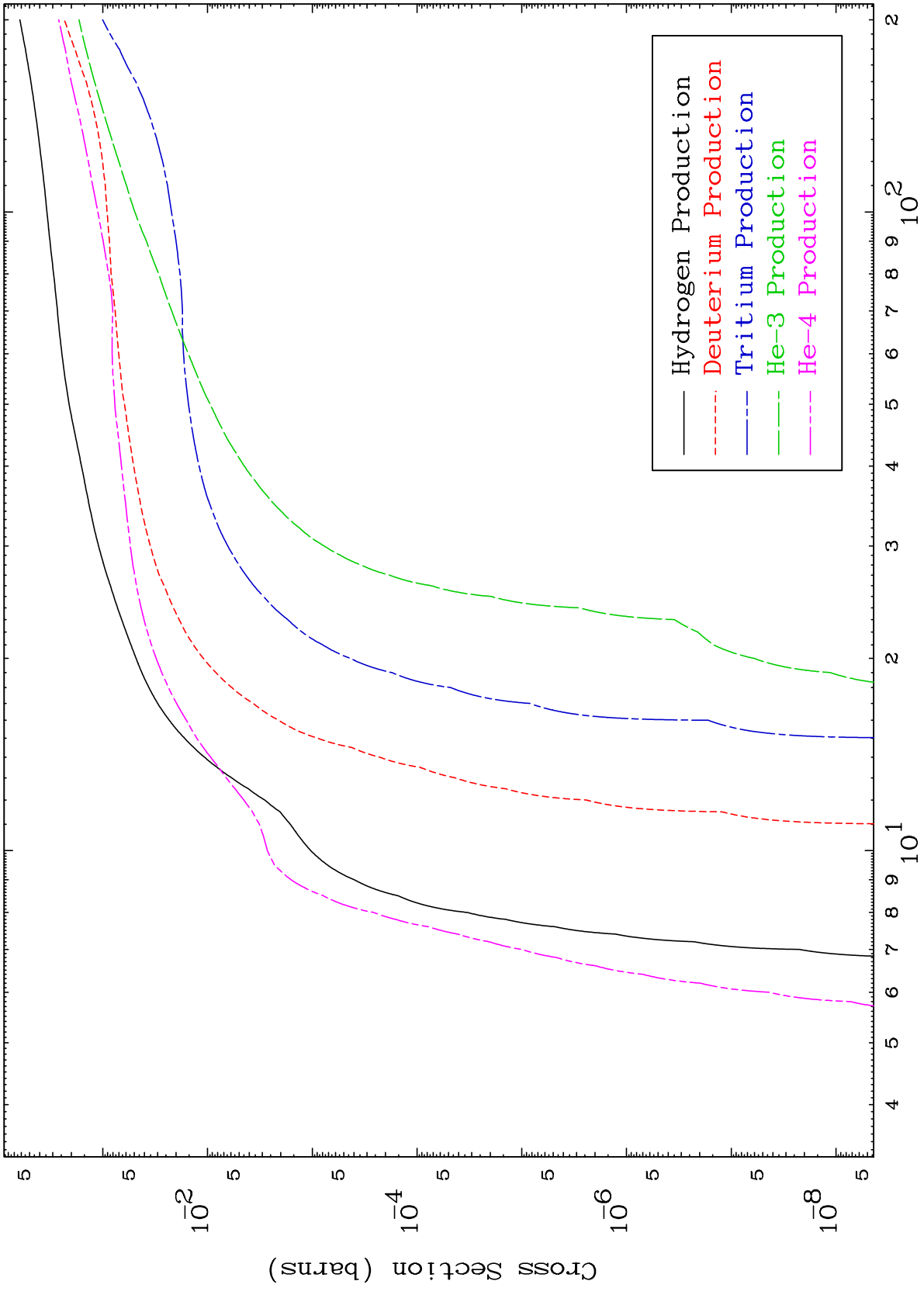
22-Ti-50



4

Incident Energy (MeV)

22-Ti-50

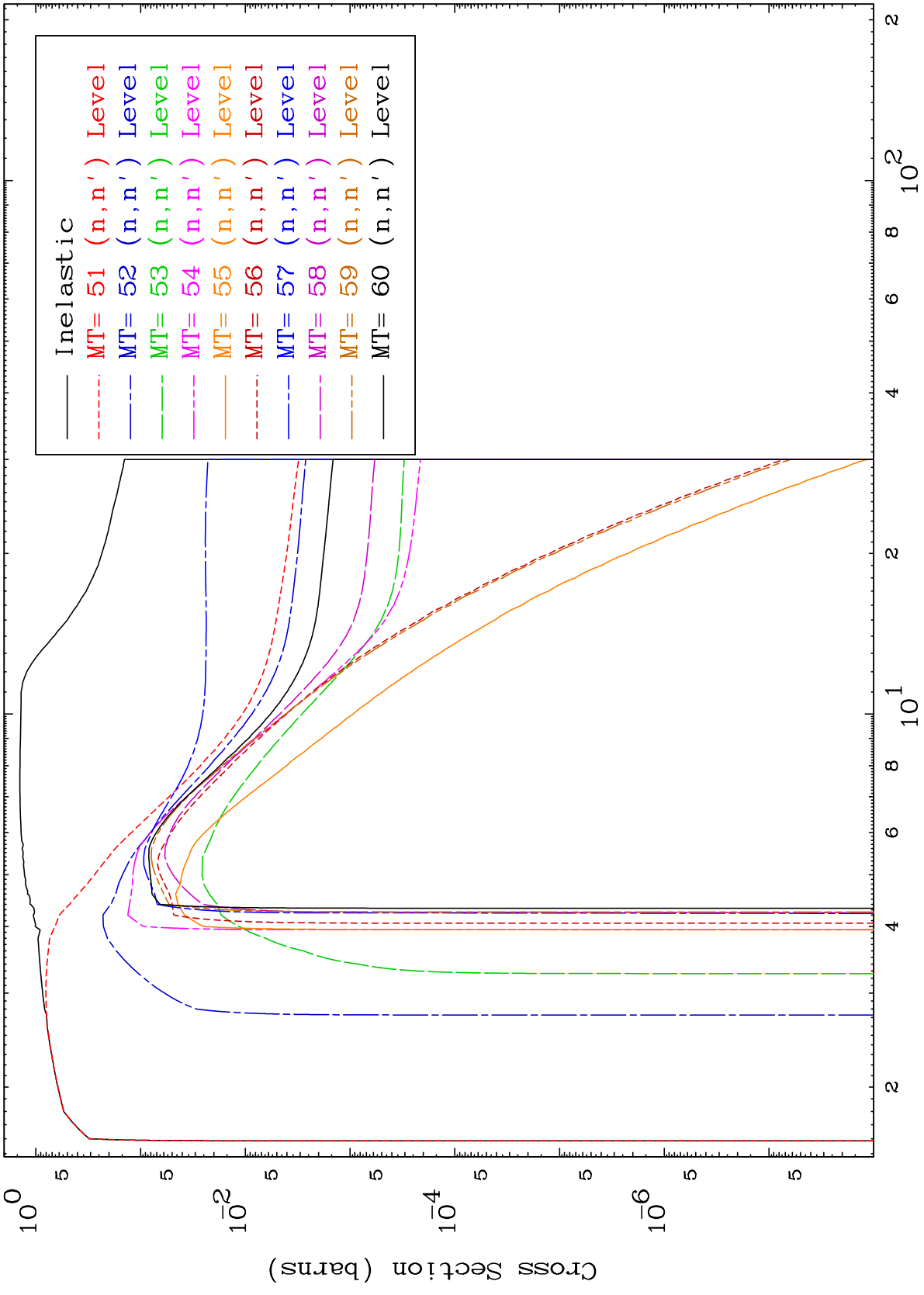


MAT 2237

(n,n') Level

22-Ti-50

293 Kelvin Cross Sections



6

Incident Energy (MeV)

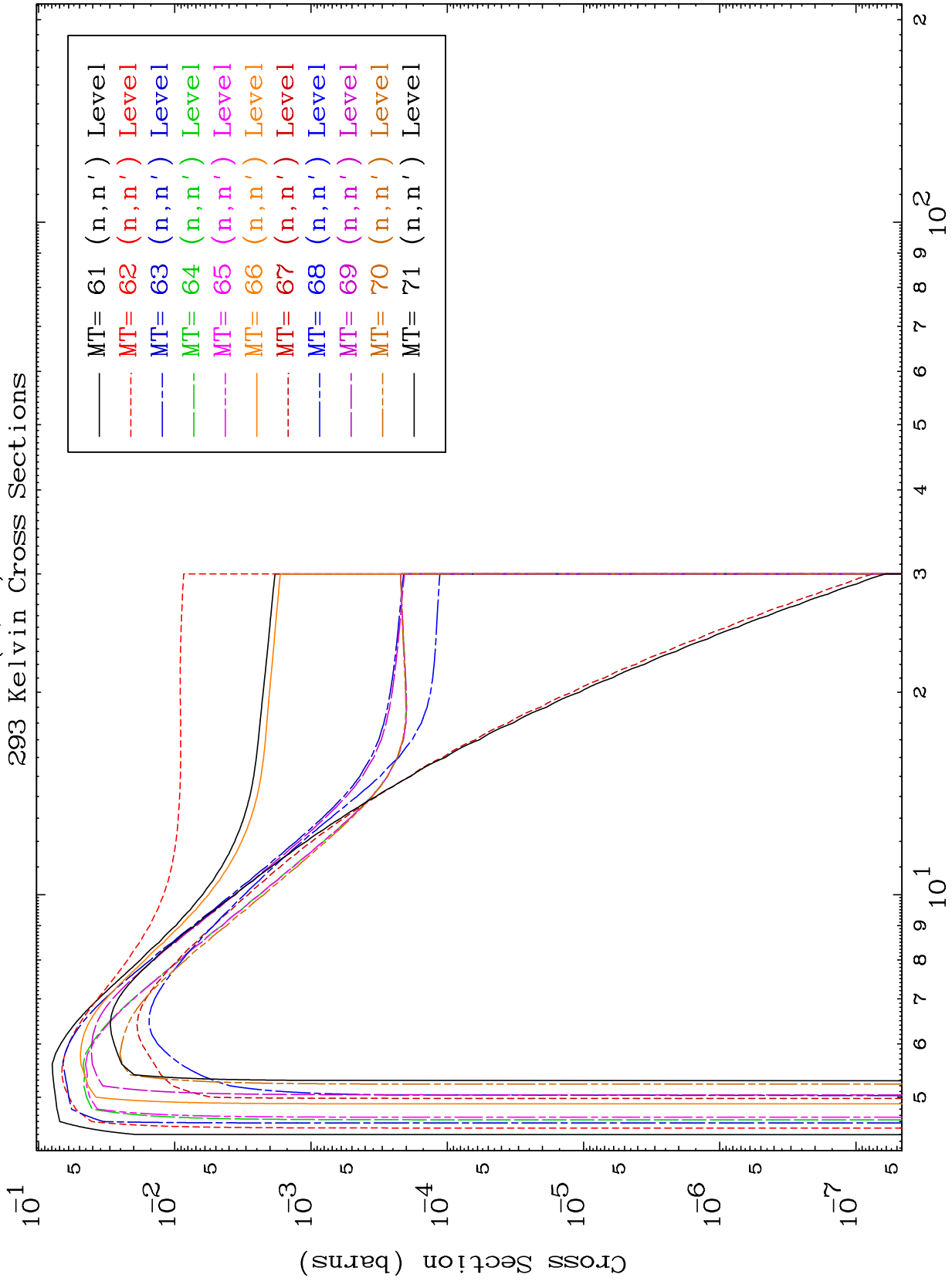
22-Ti-50

MAT 2237

(n,n') Level

293 Kelvin Cross Sections

22-Ti-50



22-Ti-50

Incident Energy (MeV)

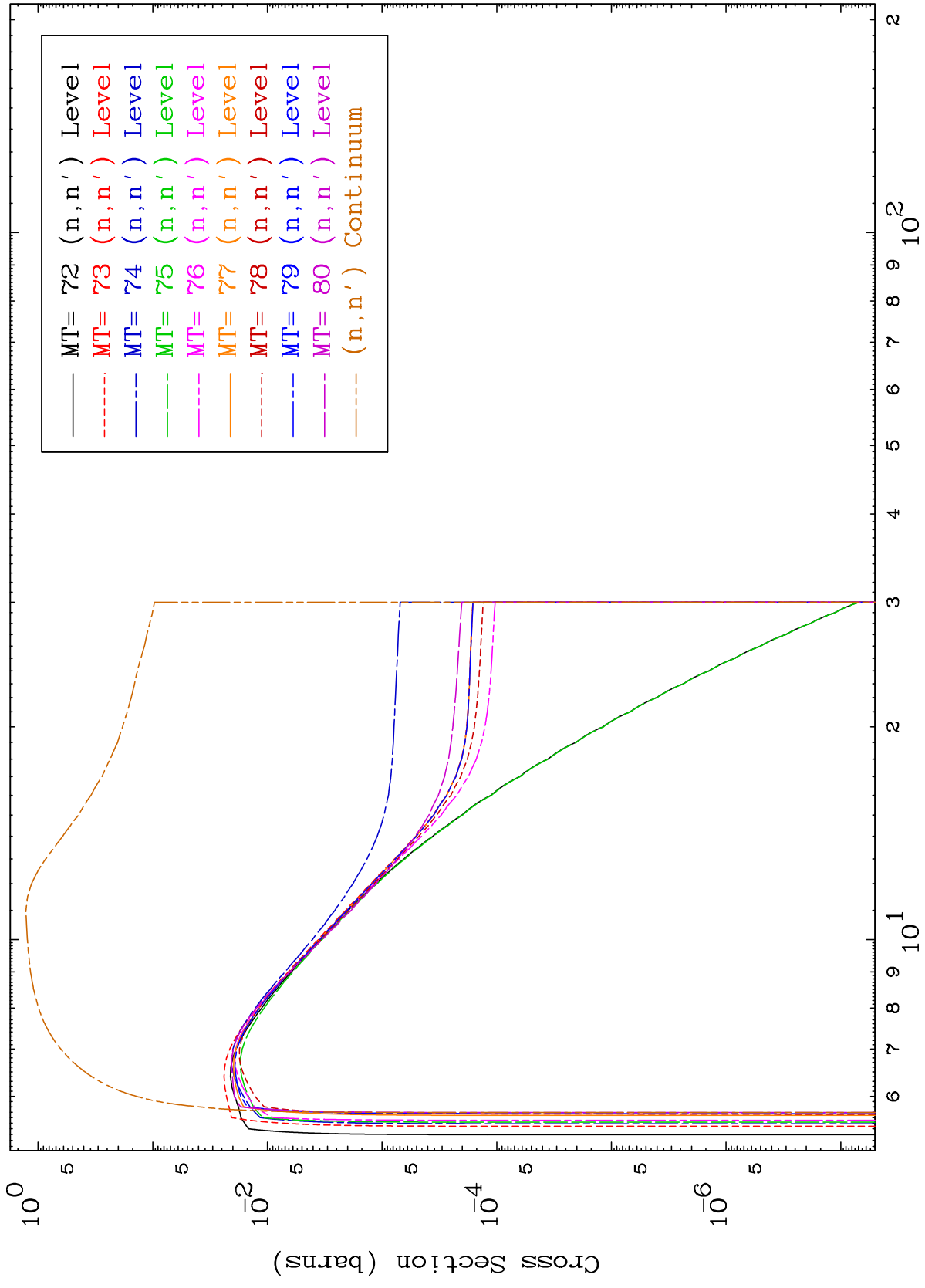
7



MAT 2237

(n,n') Level  
293 Kelvin Cross Sections

22-Ti-50



8

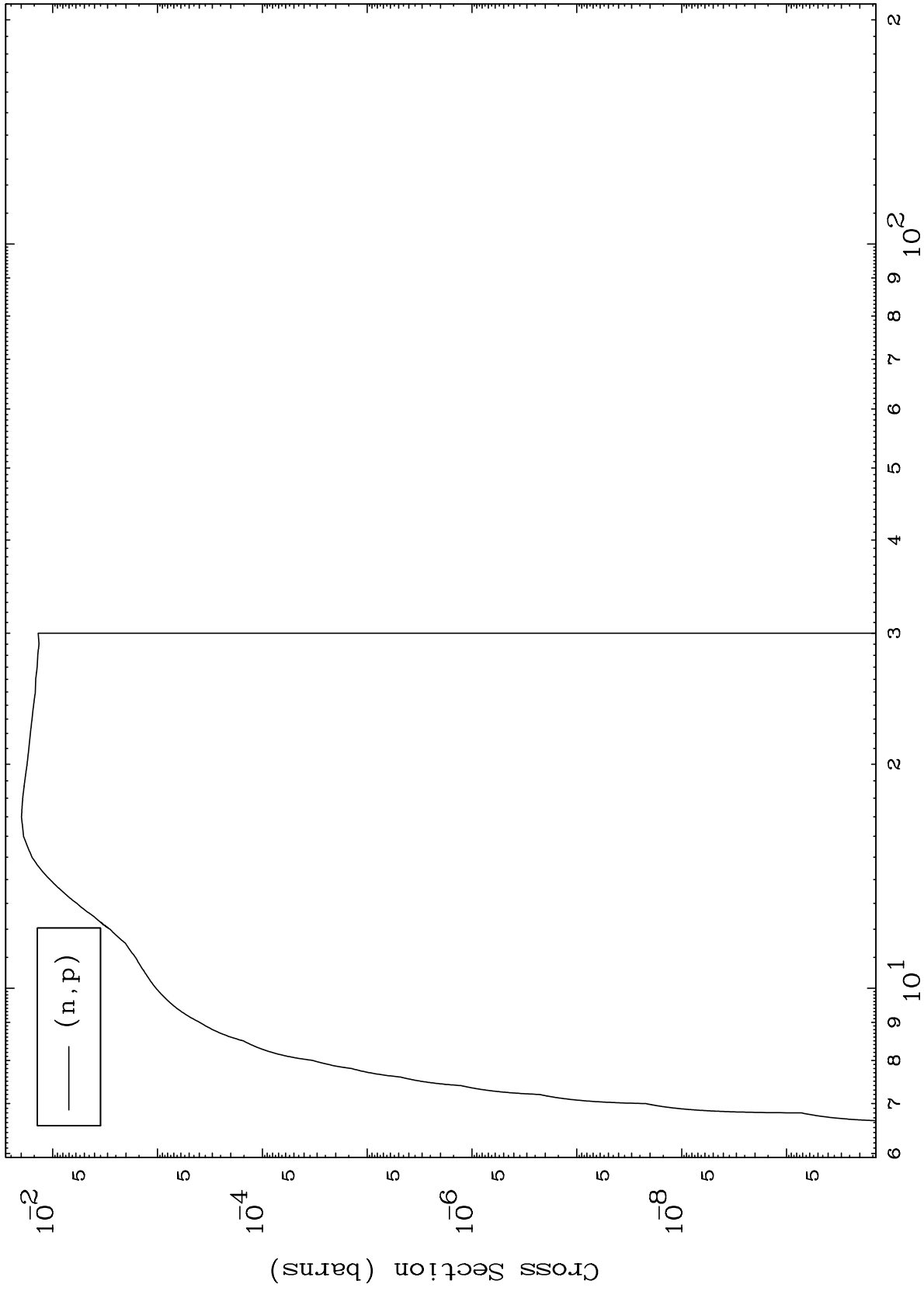
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,p) Levels  
293 Kelvin Cross Sections

22-Ti-50



9

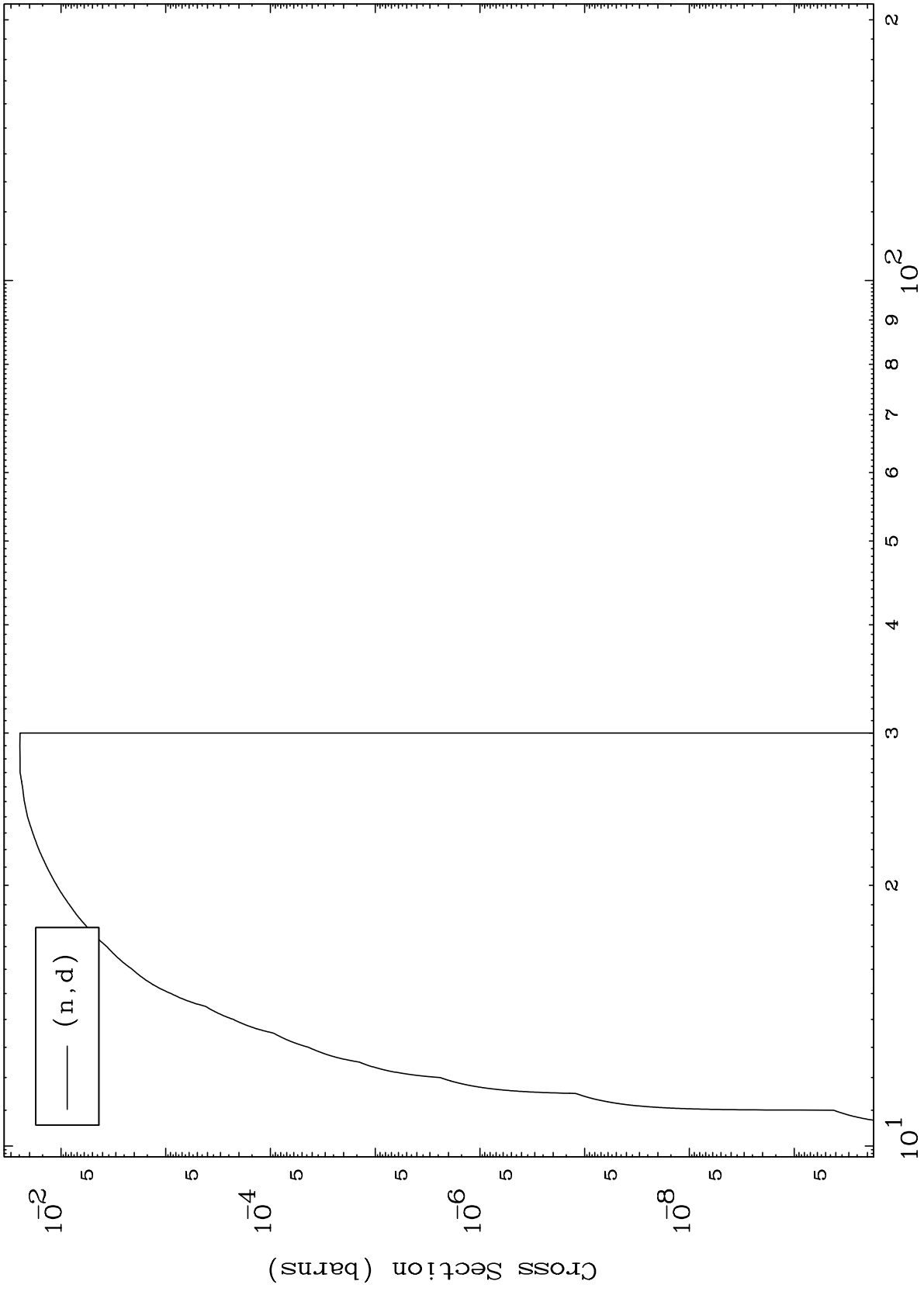
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,d) Levels  
293 Kelvin Cross Sections

22-Ti-50



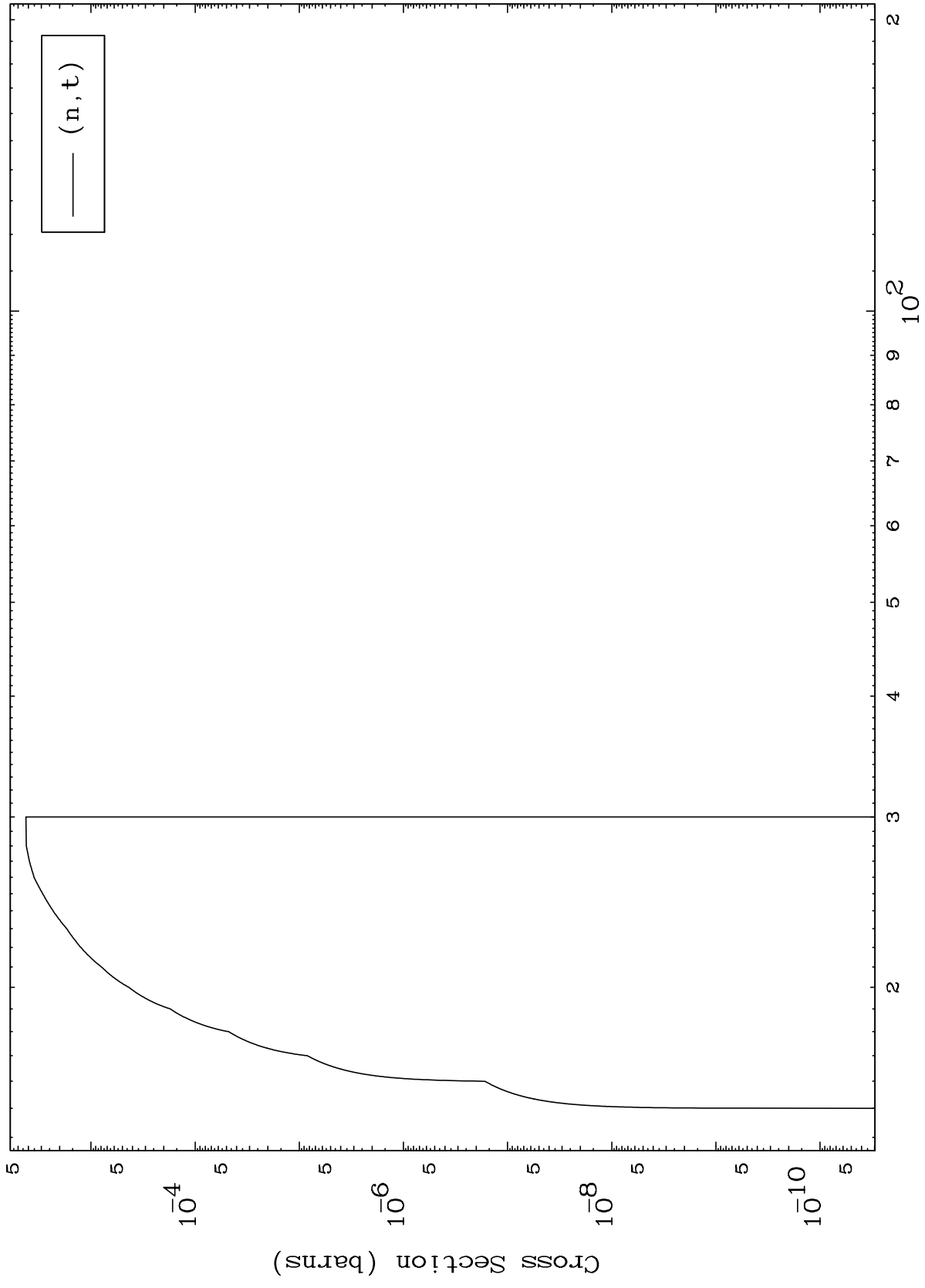
Incident Energy (MeV)

22-Ti-50

MAT 2237

(n,t) Levels  
293 Kelvin Cross Sections

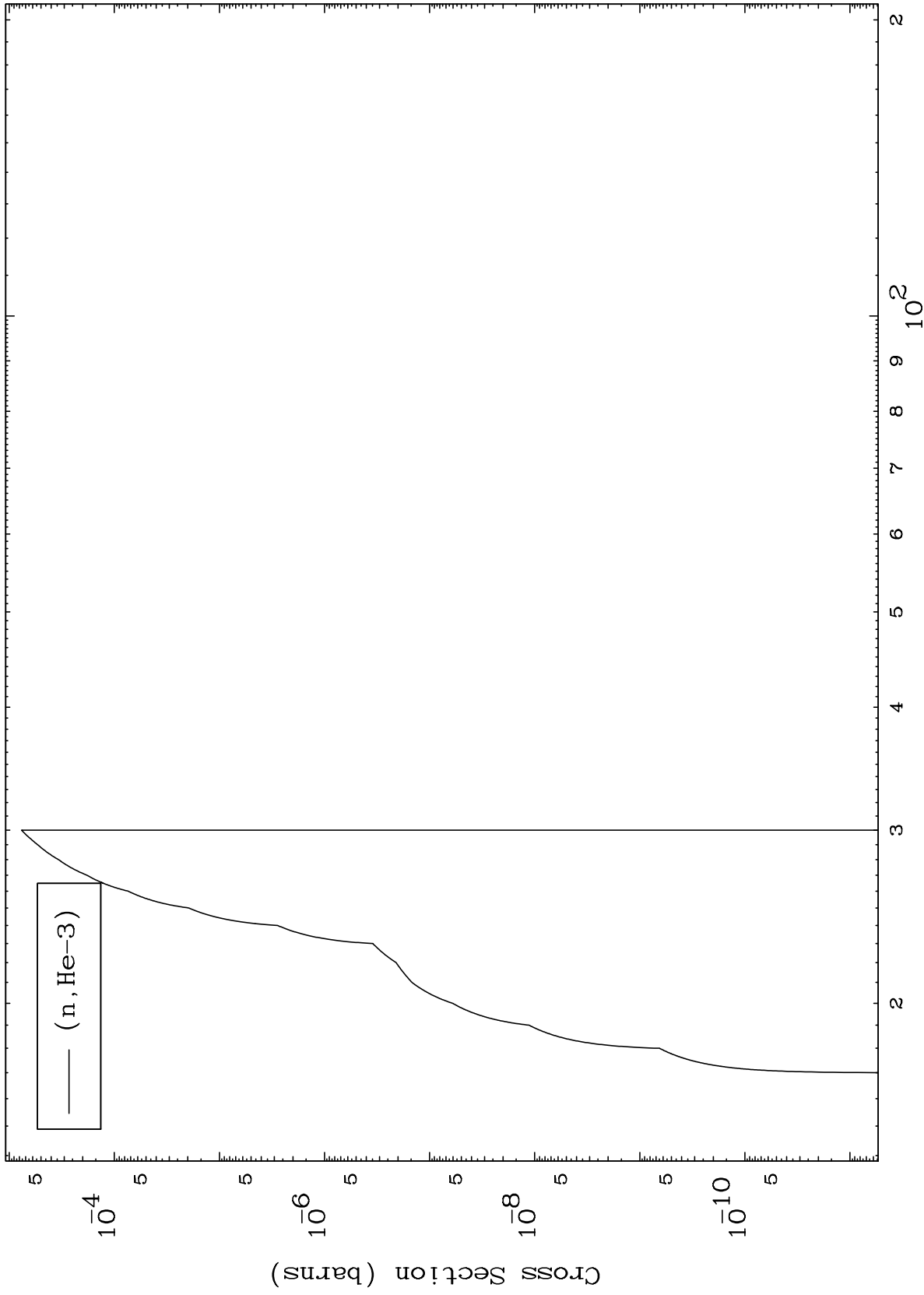
22-Ti-50



MAT 2237

(n,He3) Levels  
293 Kelvin Cross Sections

22-Ti-50

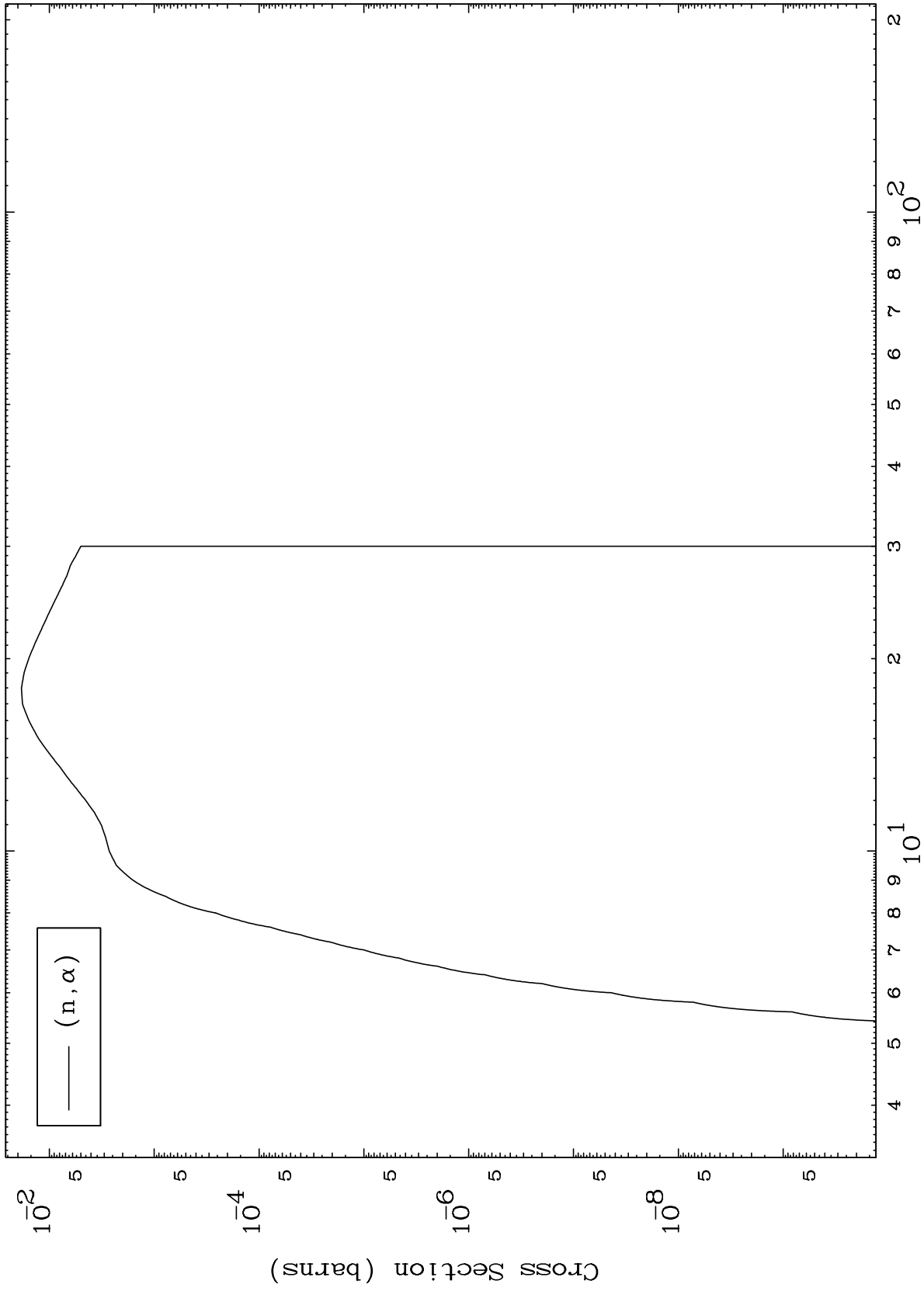


12

MAT 2237

(n,α) Levels  
293 Kelvin Cross Sections

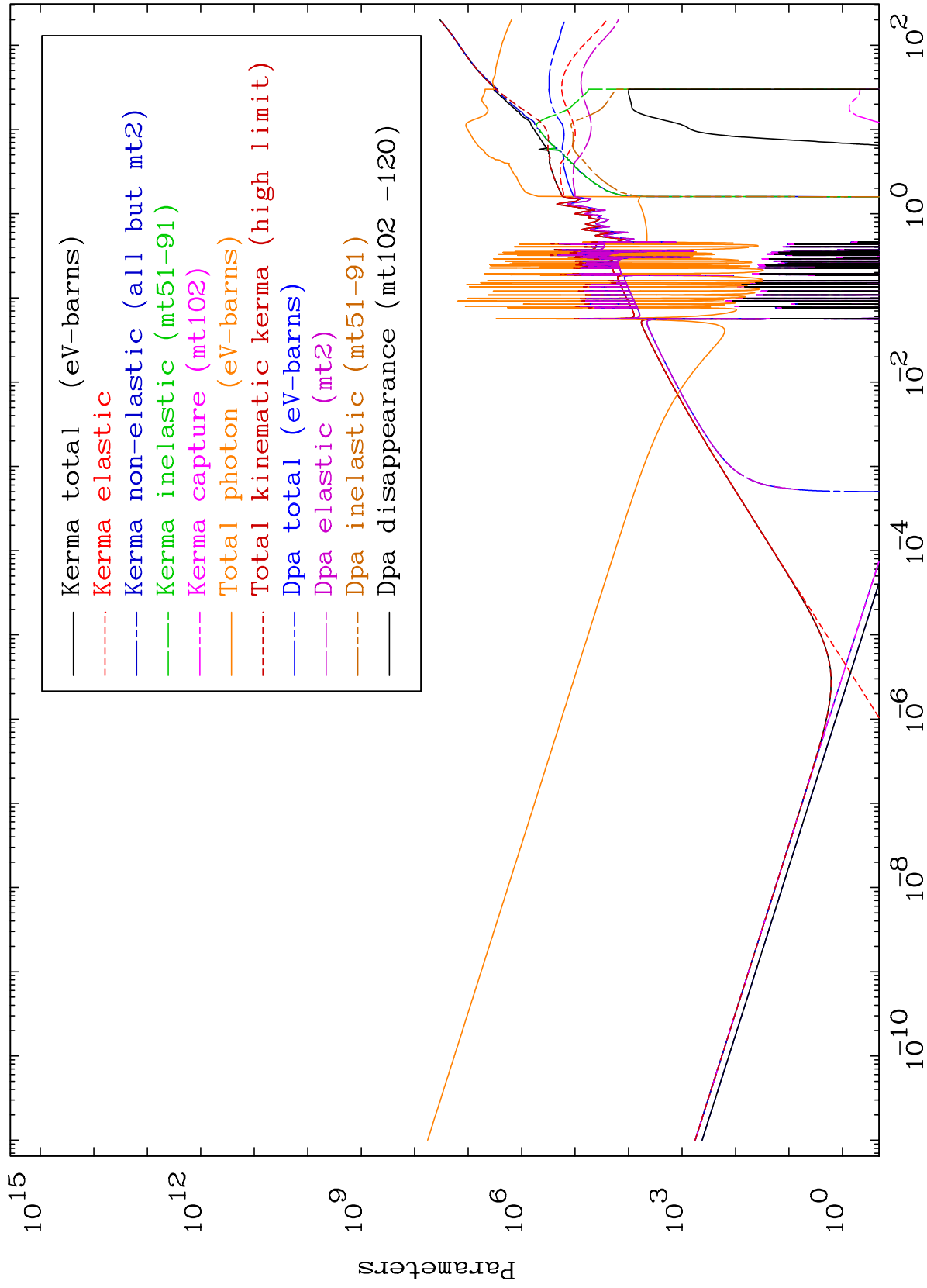
22-Ti-50



13

Incident Energy (MeV)

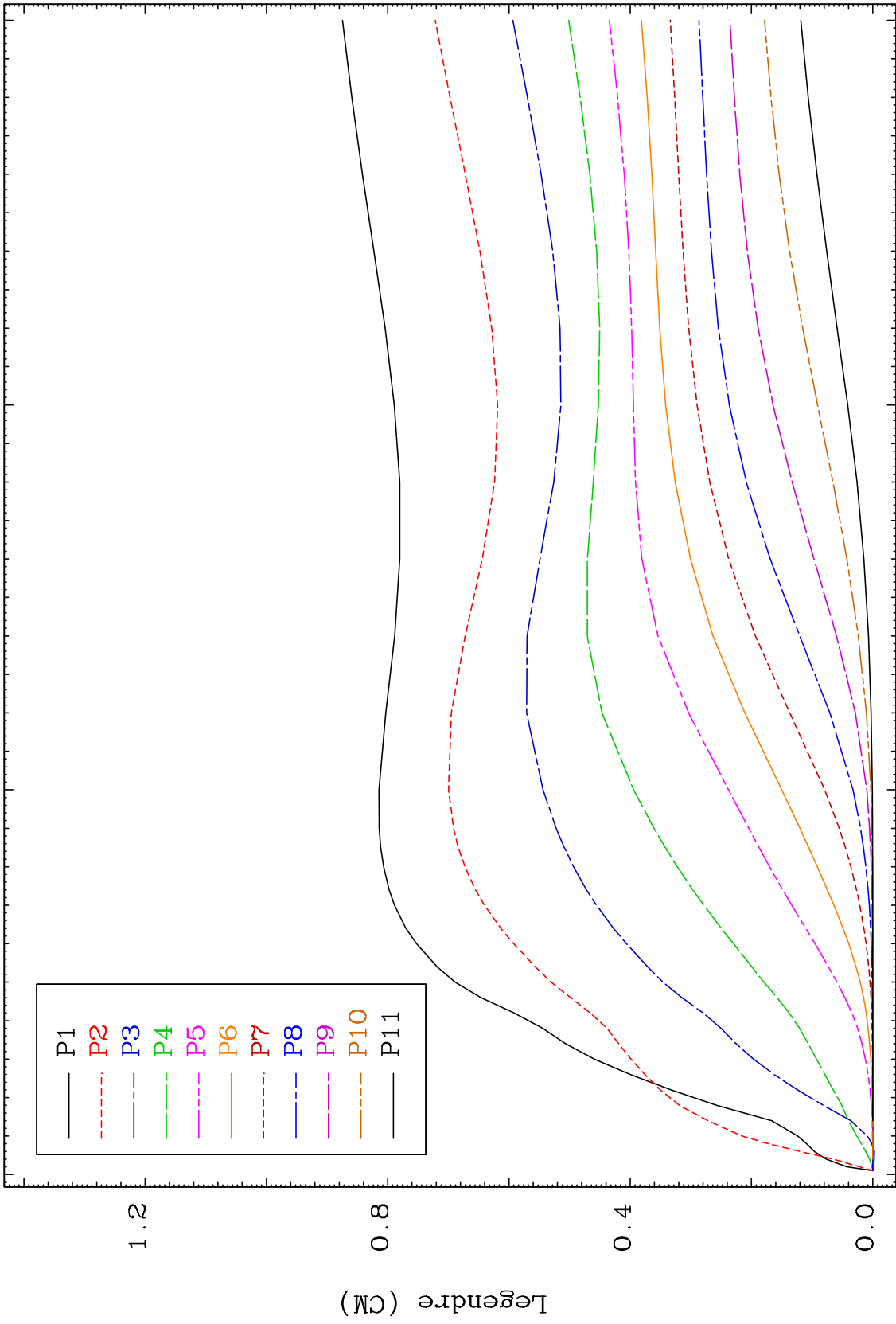
22-Ti-50



MAT 2237

Elastic Legendre Coefficients

22-Ti-50



15

Incident Energy (MeV)

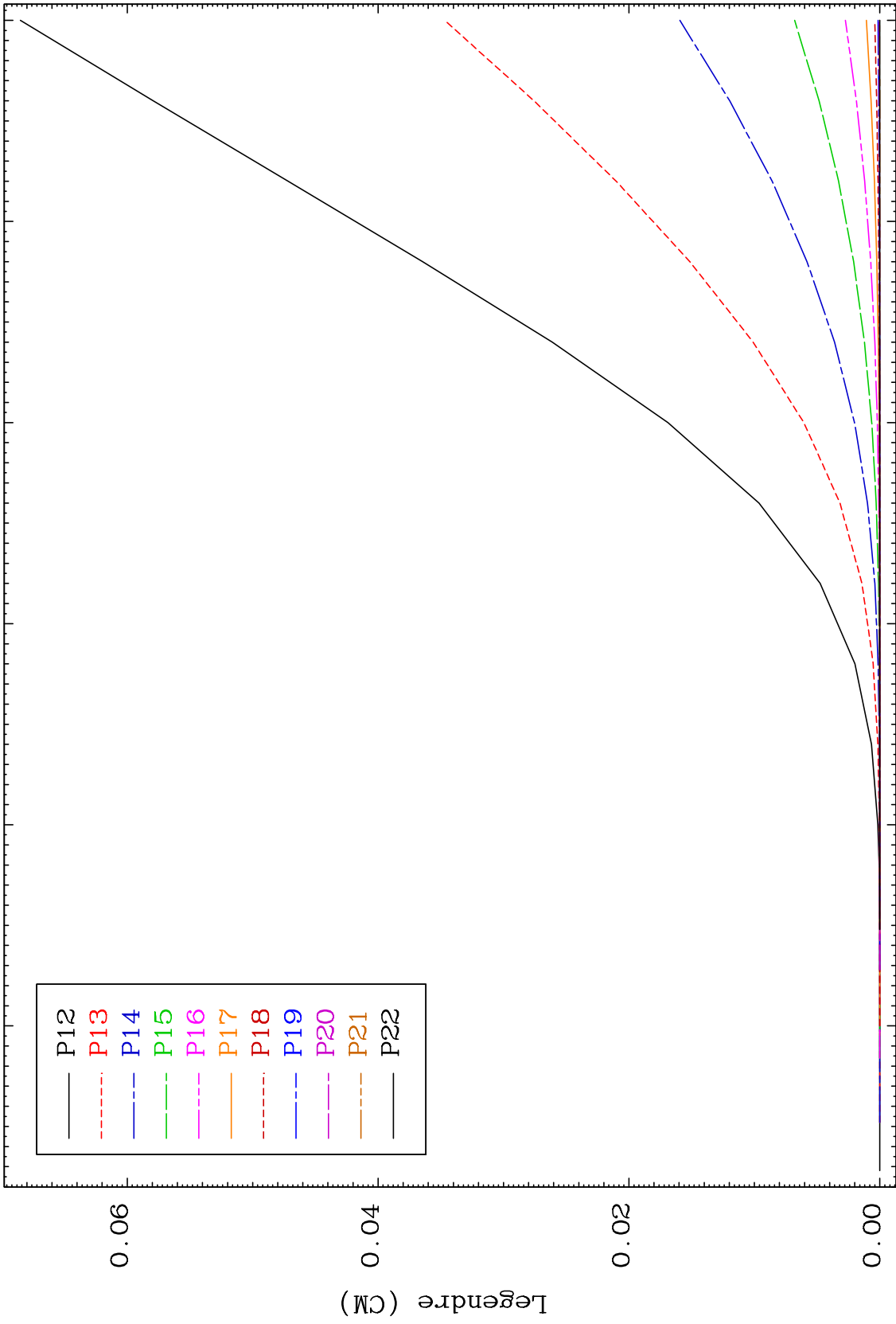
22-Ti-50



MAT 2237

Elastic Legendre Coefficients

22-Ti-50



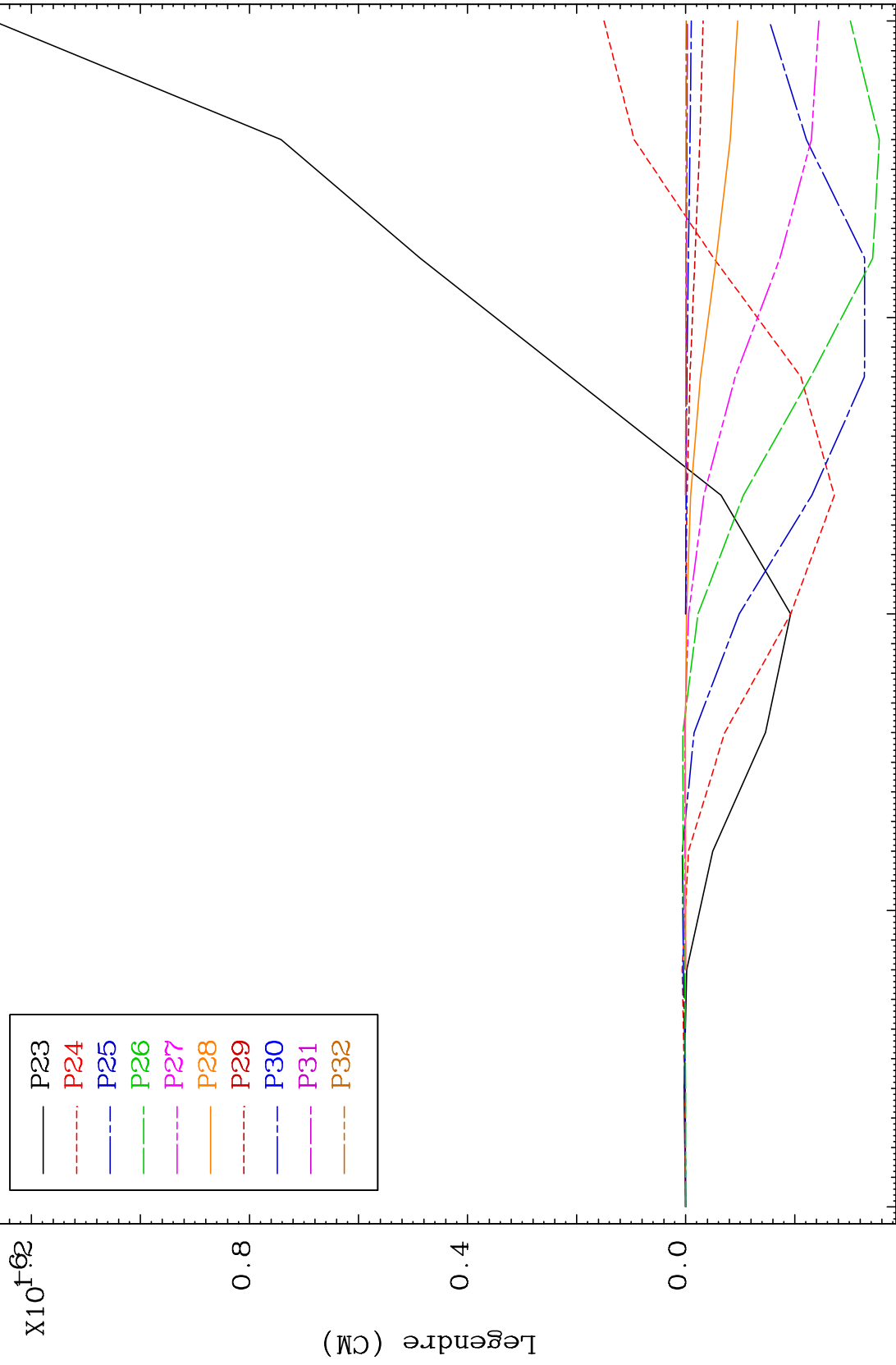
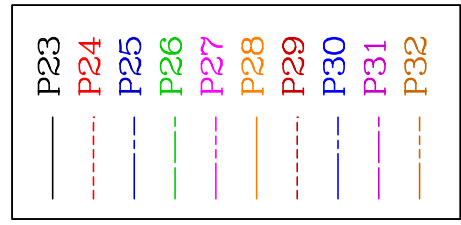
16

22-Ti-50

MAT 2237

Elastic Legendre Coefficients

22-Ti-50



17

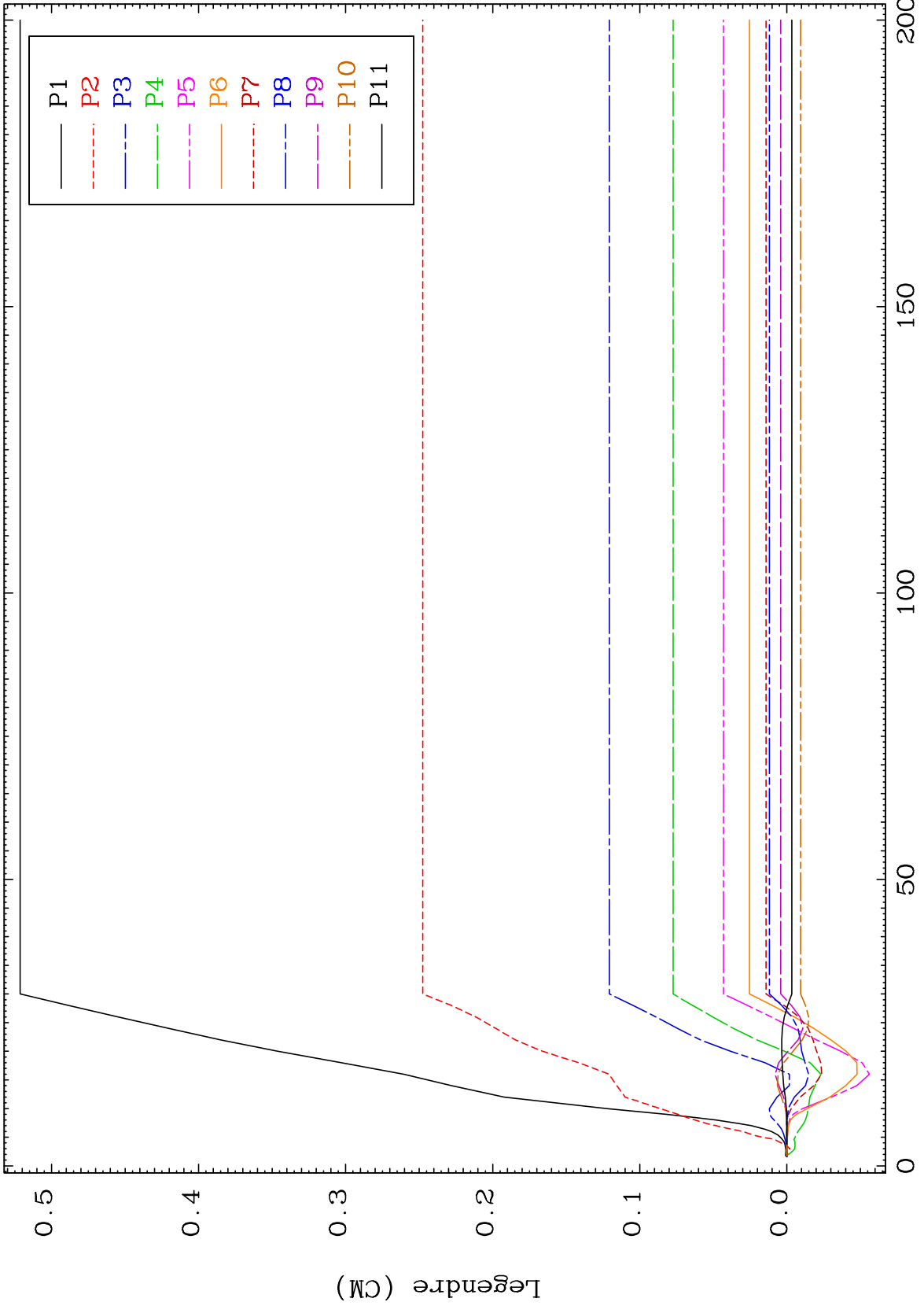
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



18

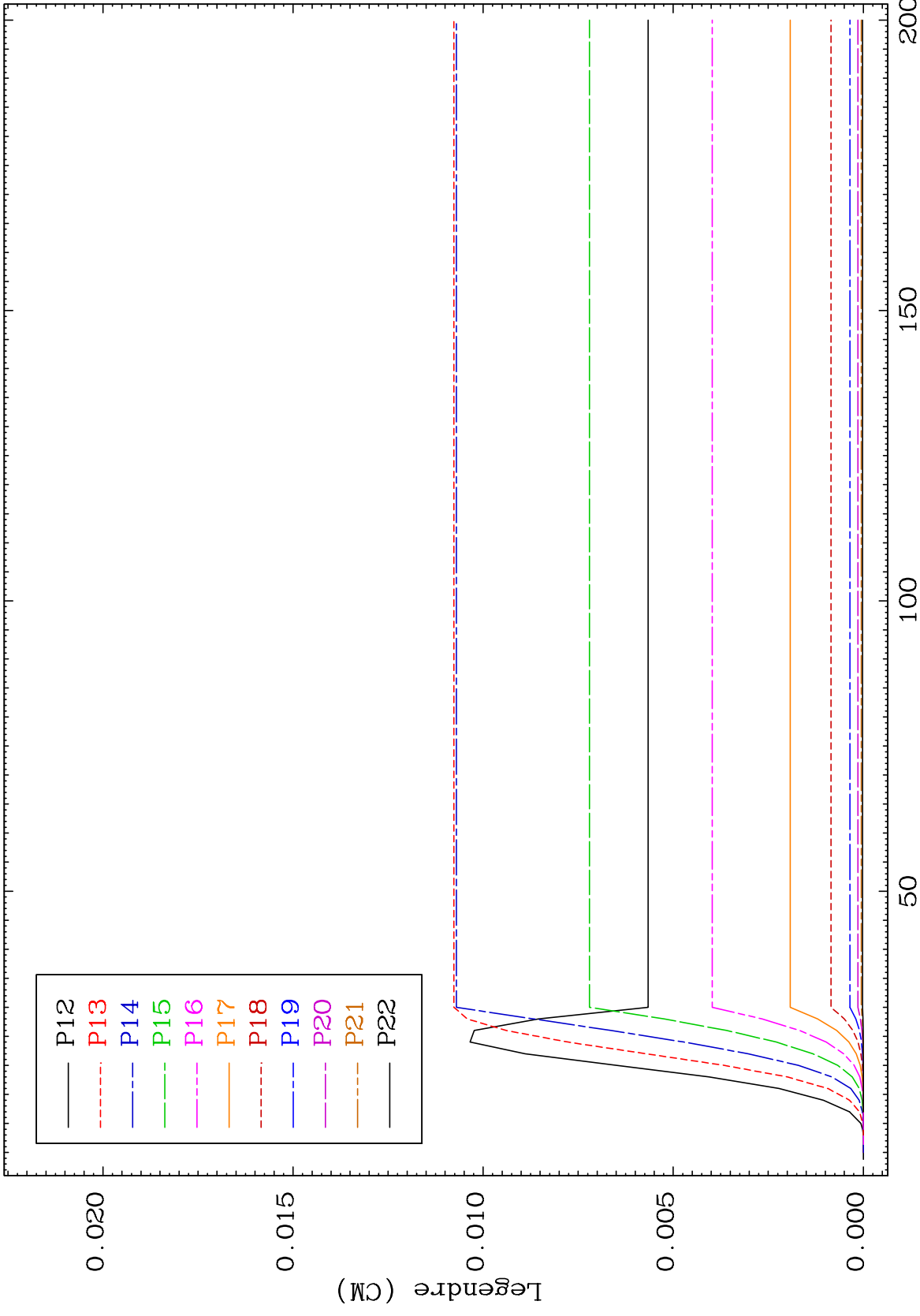
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

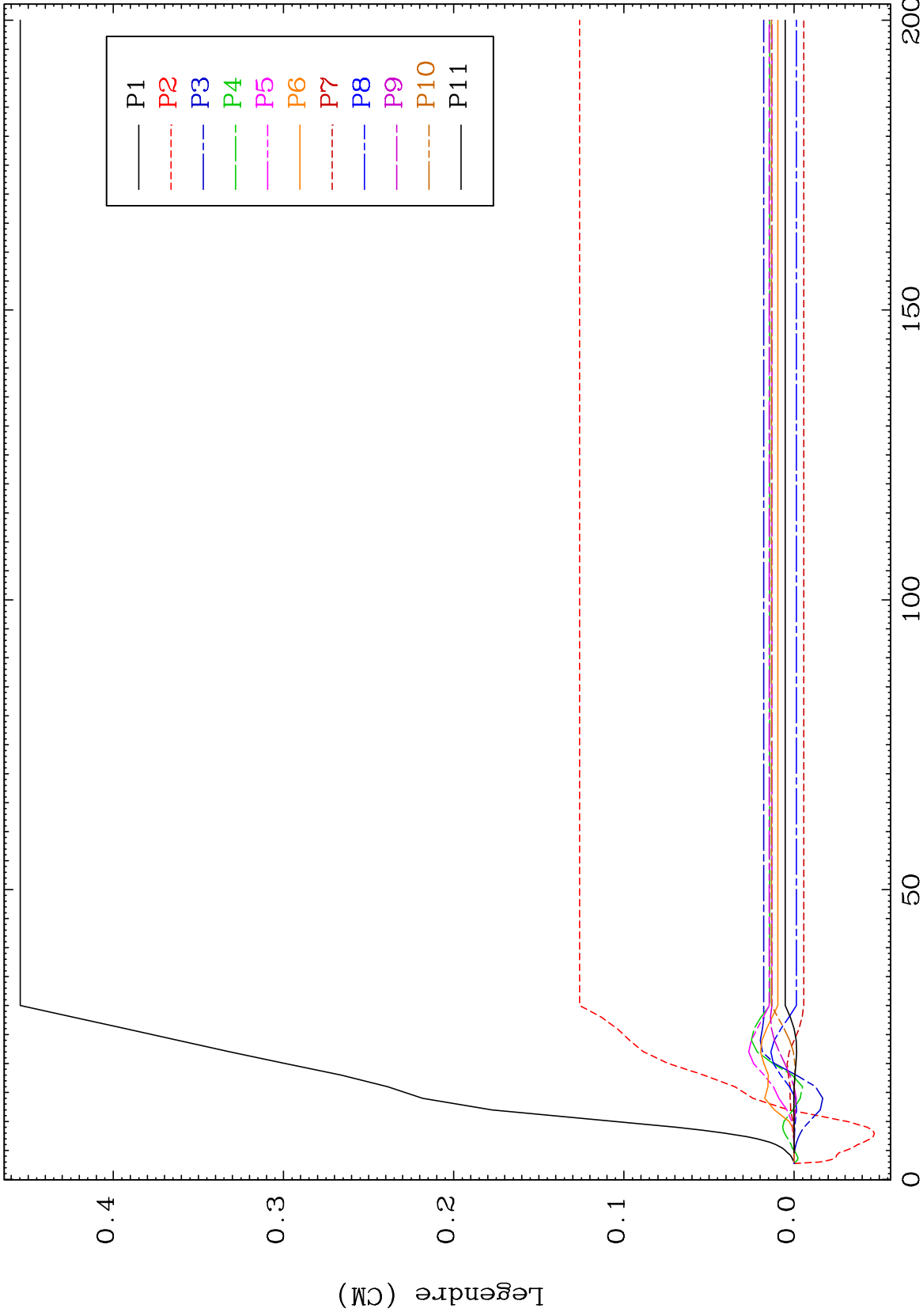




MAT 2237

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

22-Ti-50



21

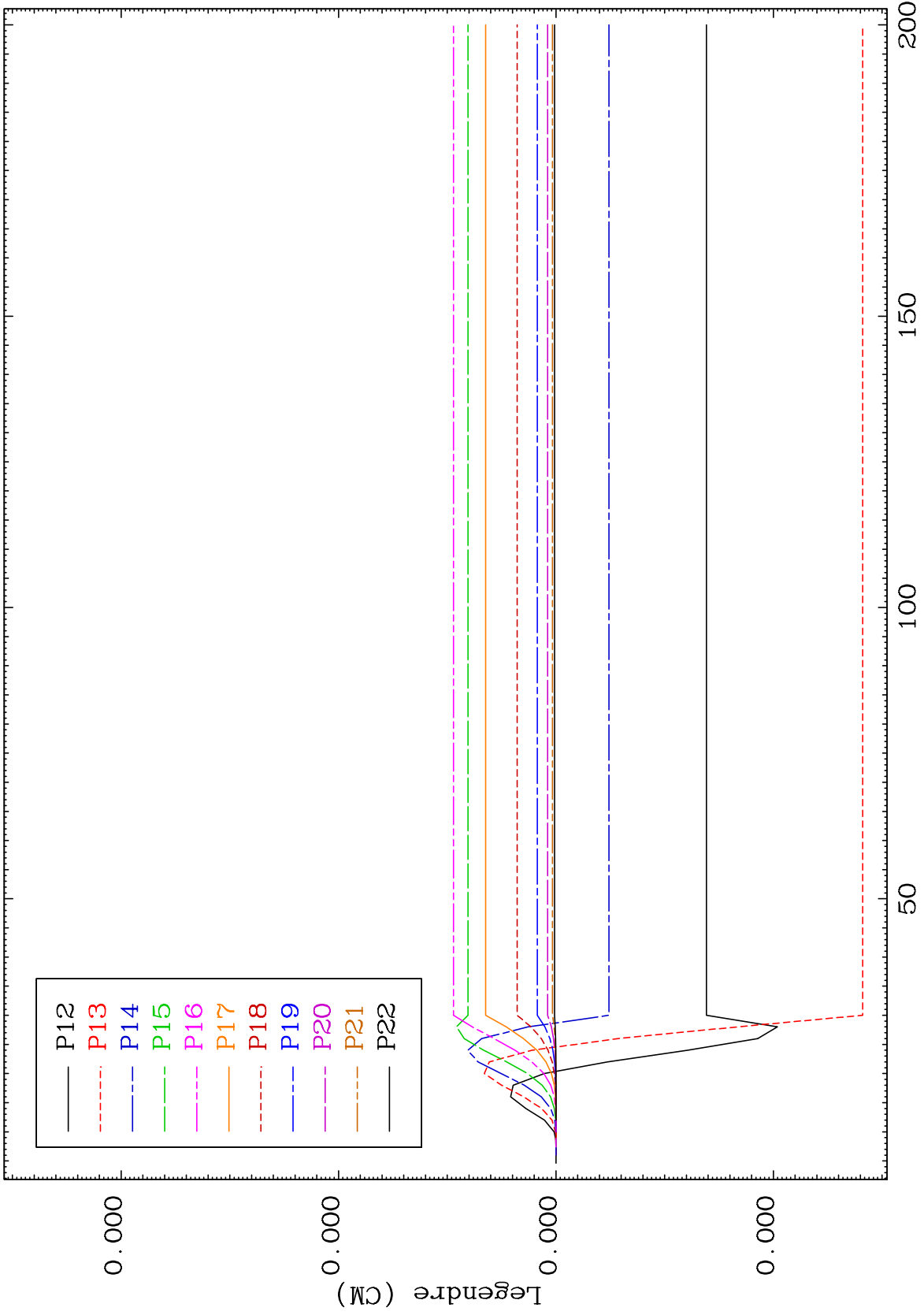
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

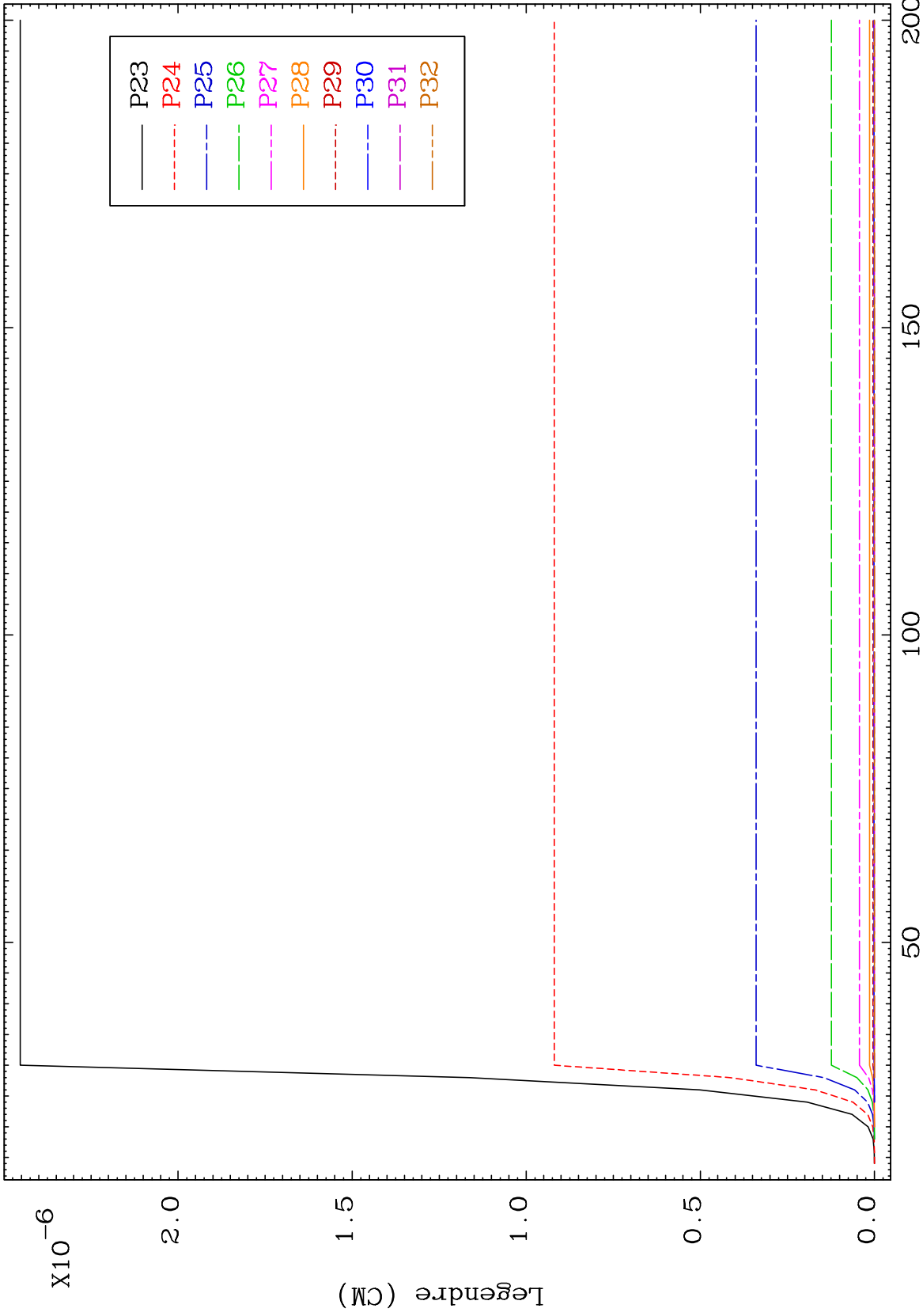


22

MAT 2237

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

22-Ti-50



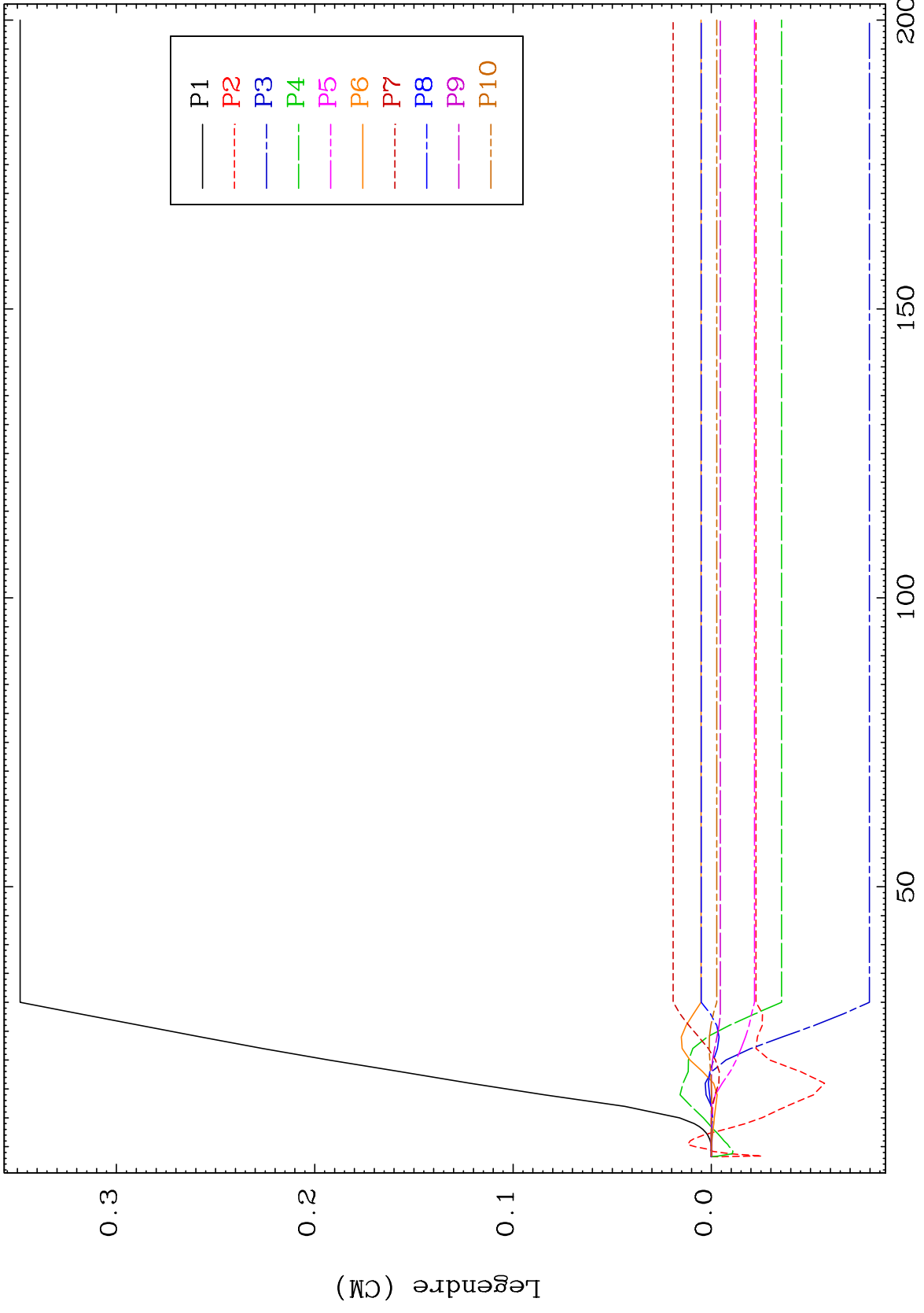
23

Incident Energy (MeV)

22-Ti-50

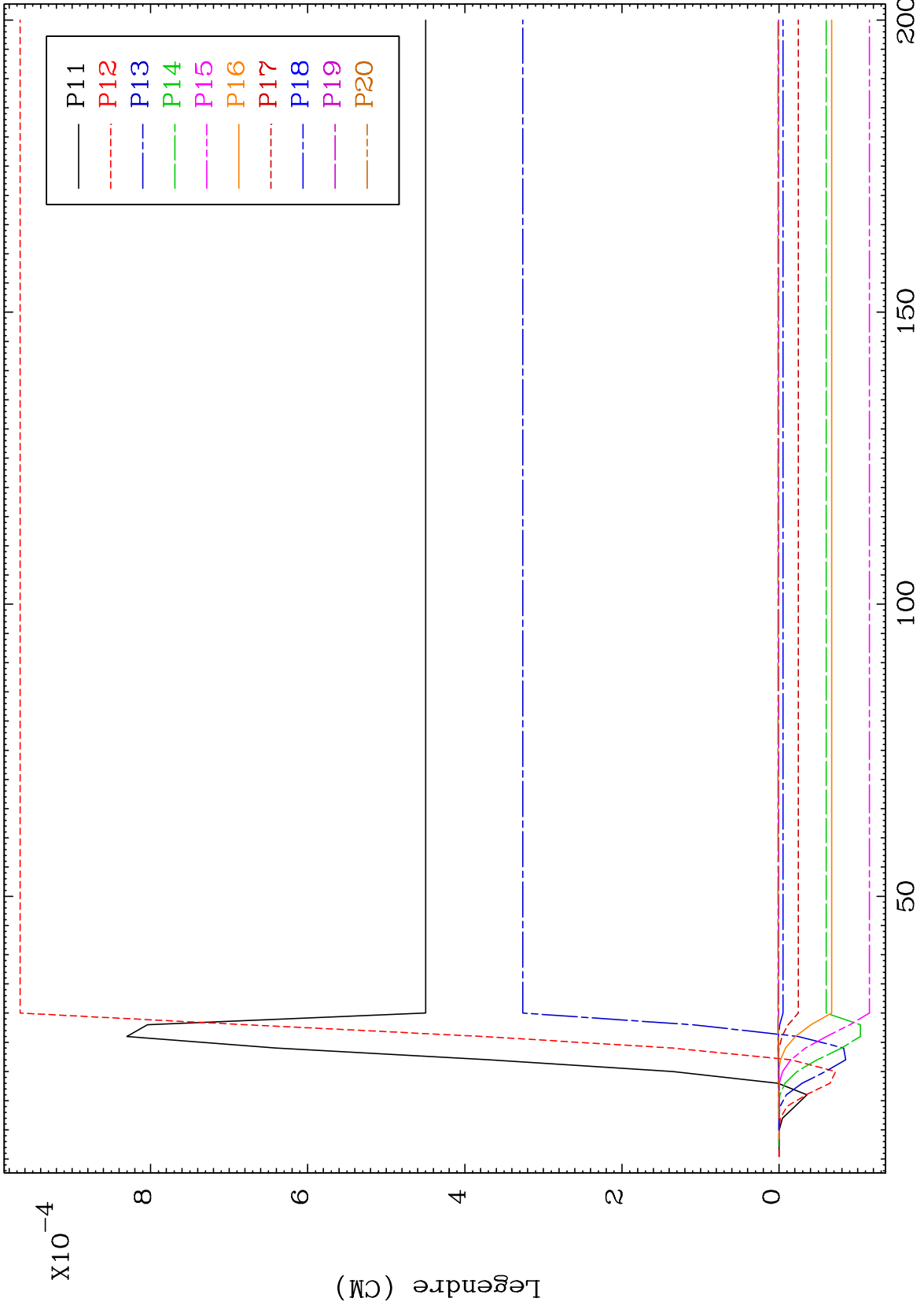


MAT 2237 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-50



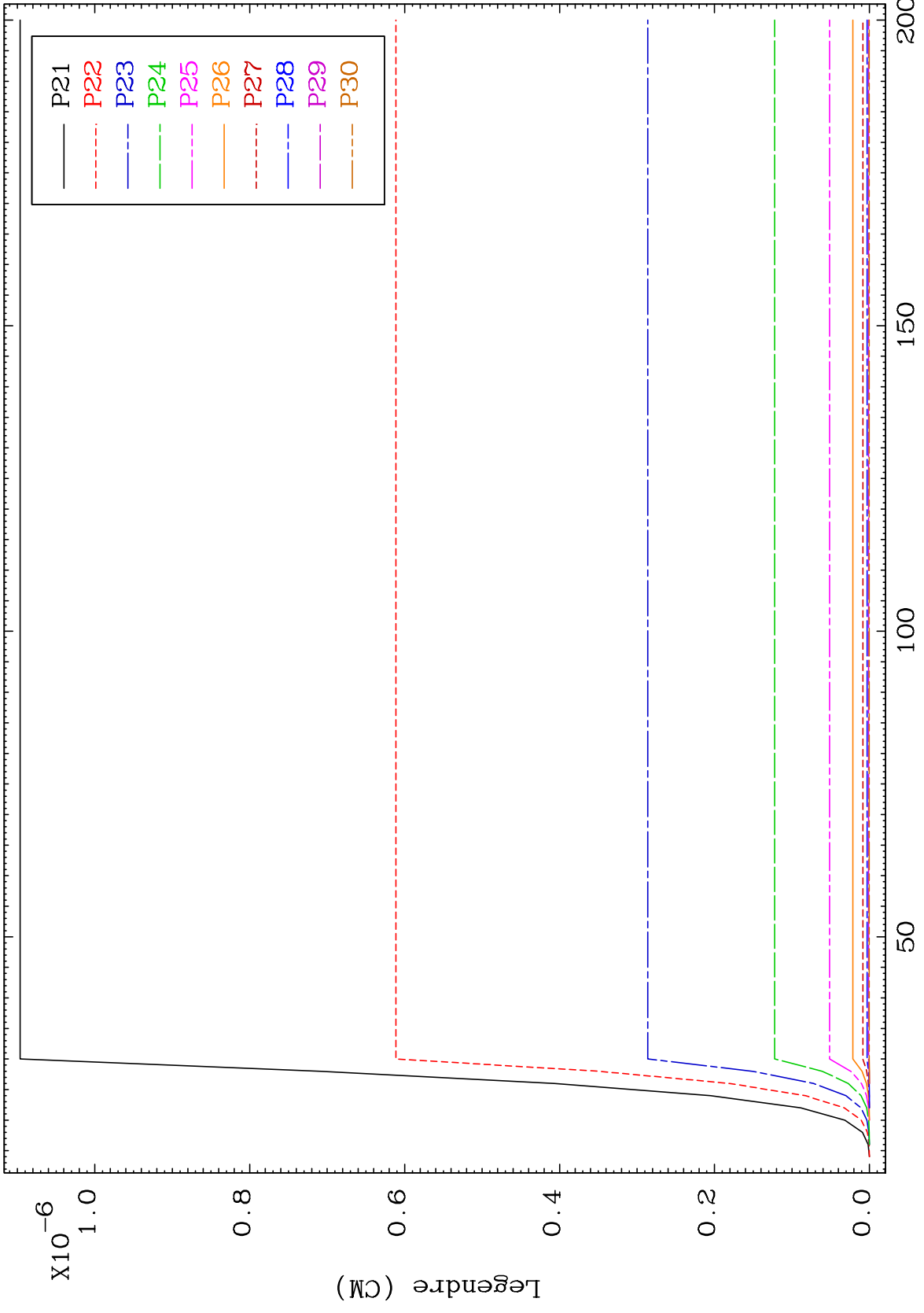
24 22-Ti-50

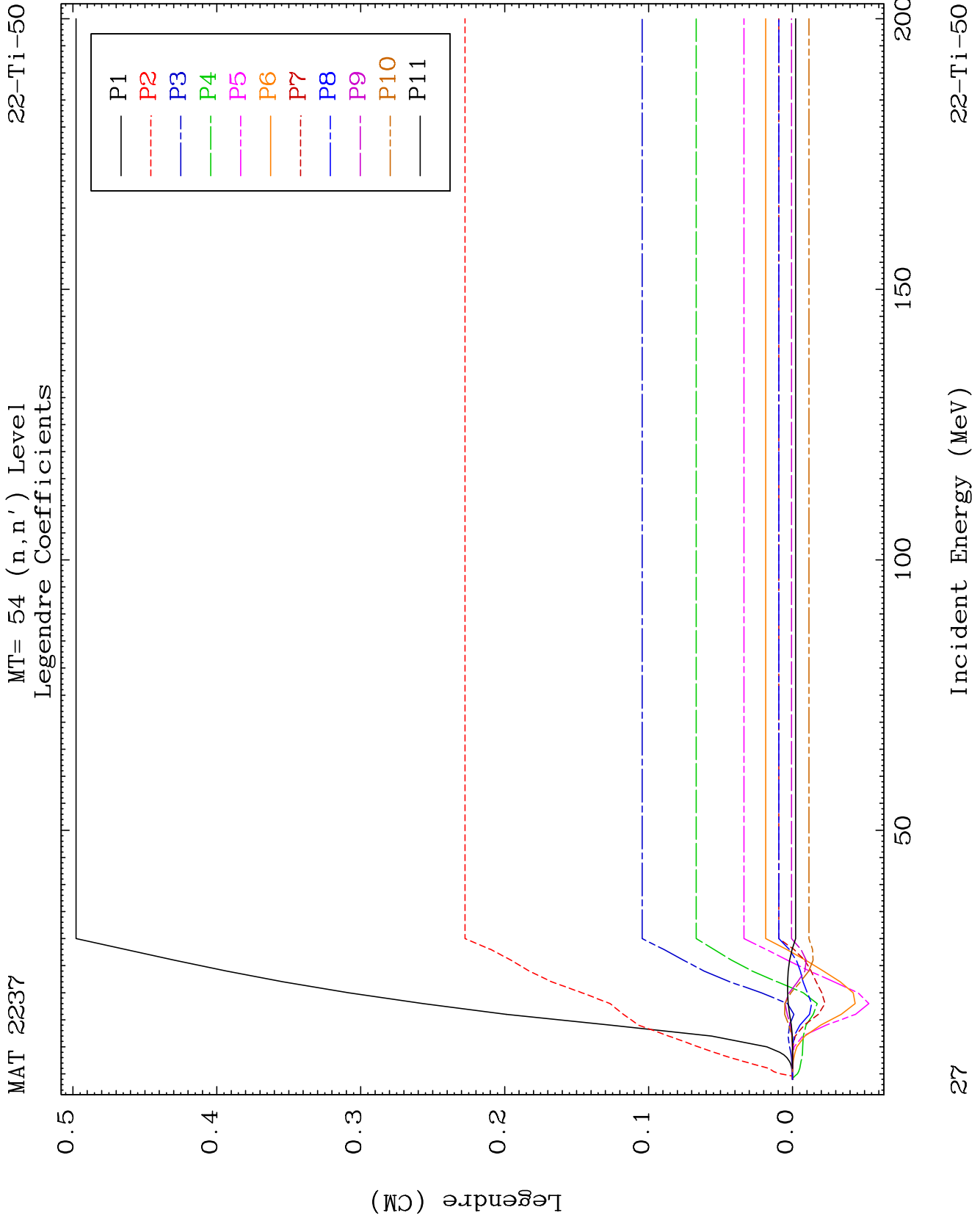
MAT 2237 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-50



25 Incident Energy (MeV) 22-Ti-50

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

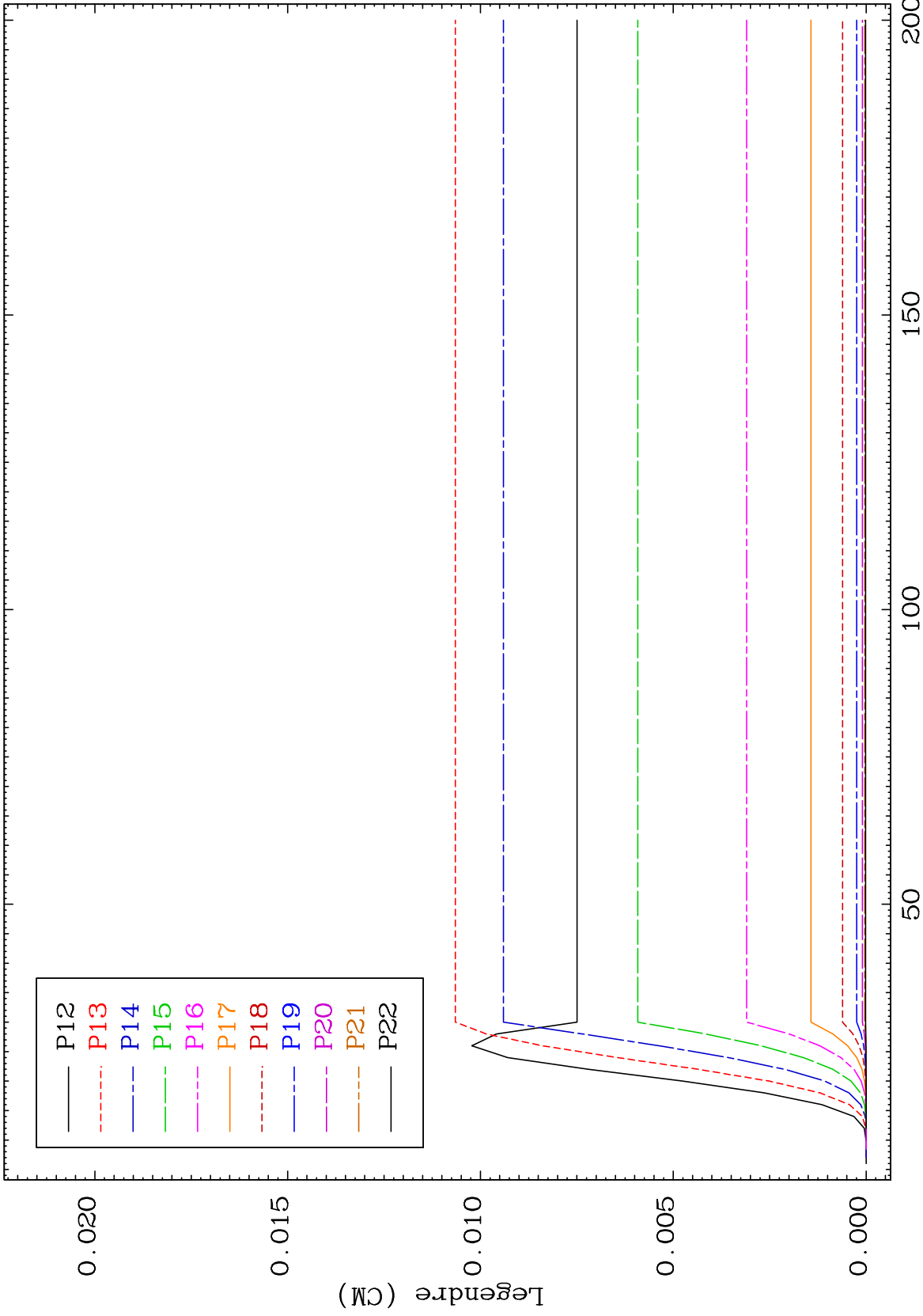




MAT 2237

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

22-Ti-50



28

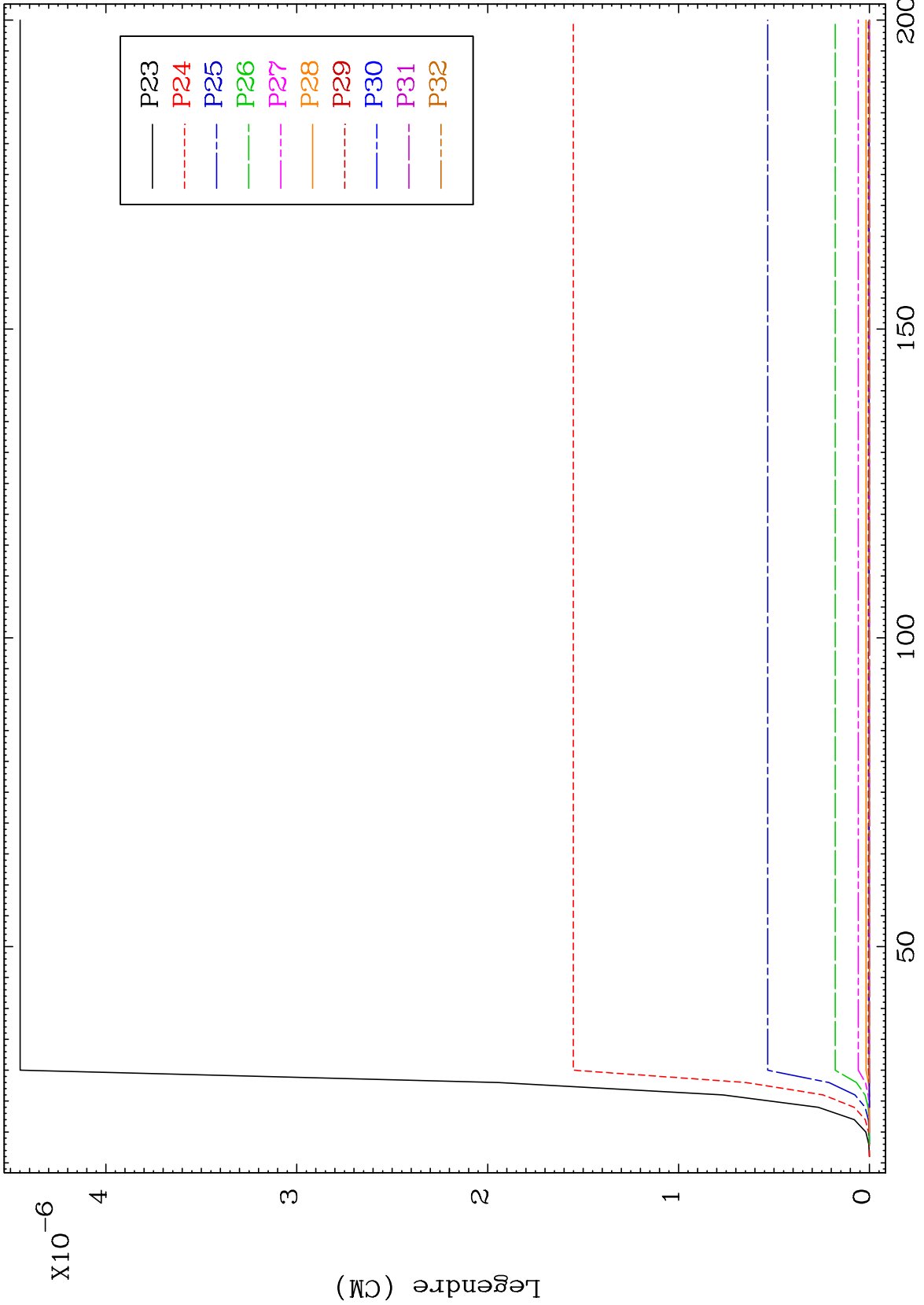
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

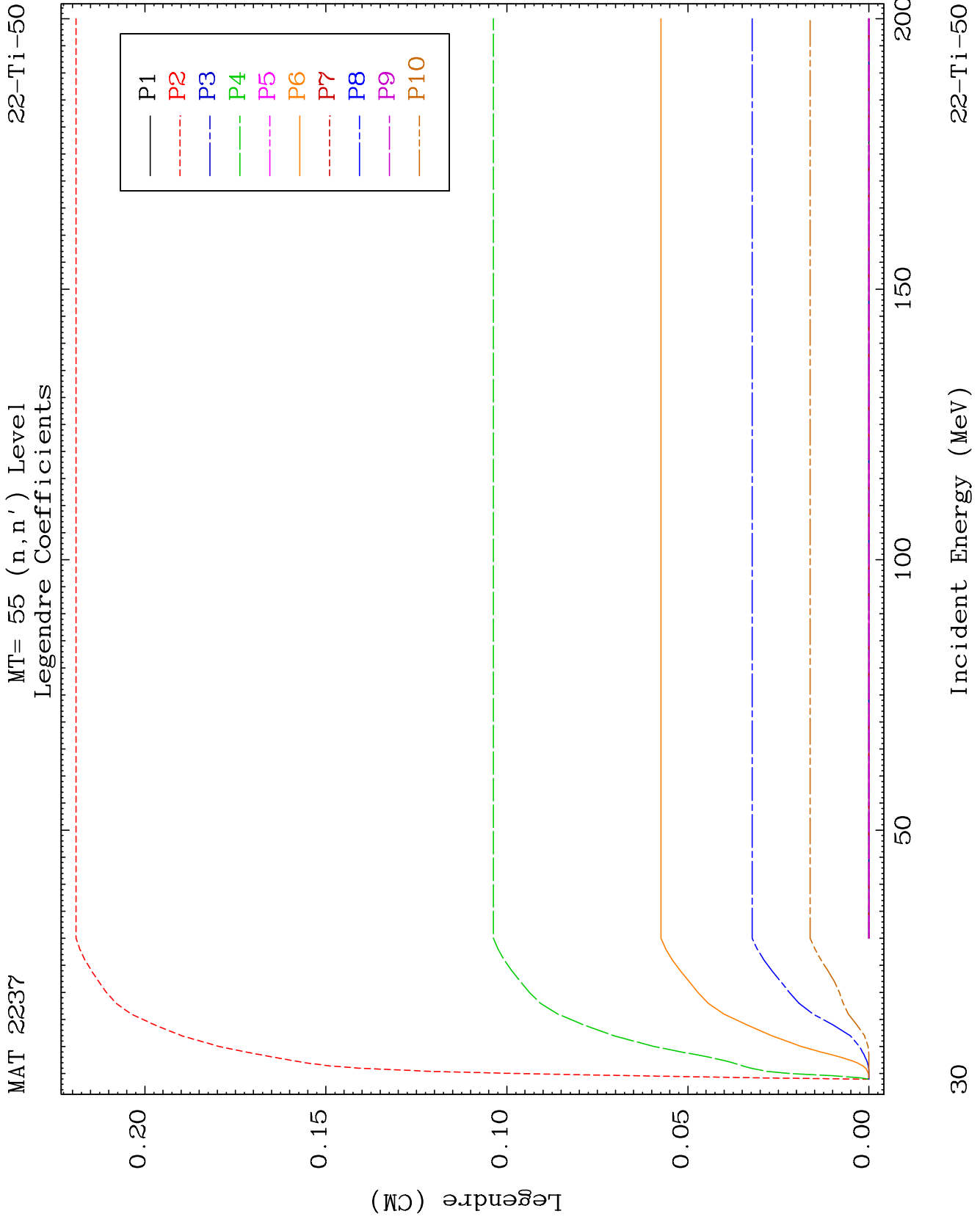
22-Ti-50



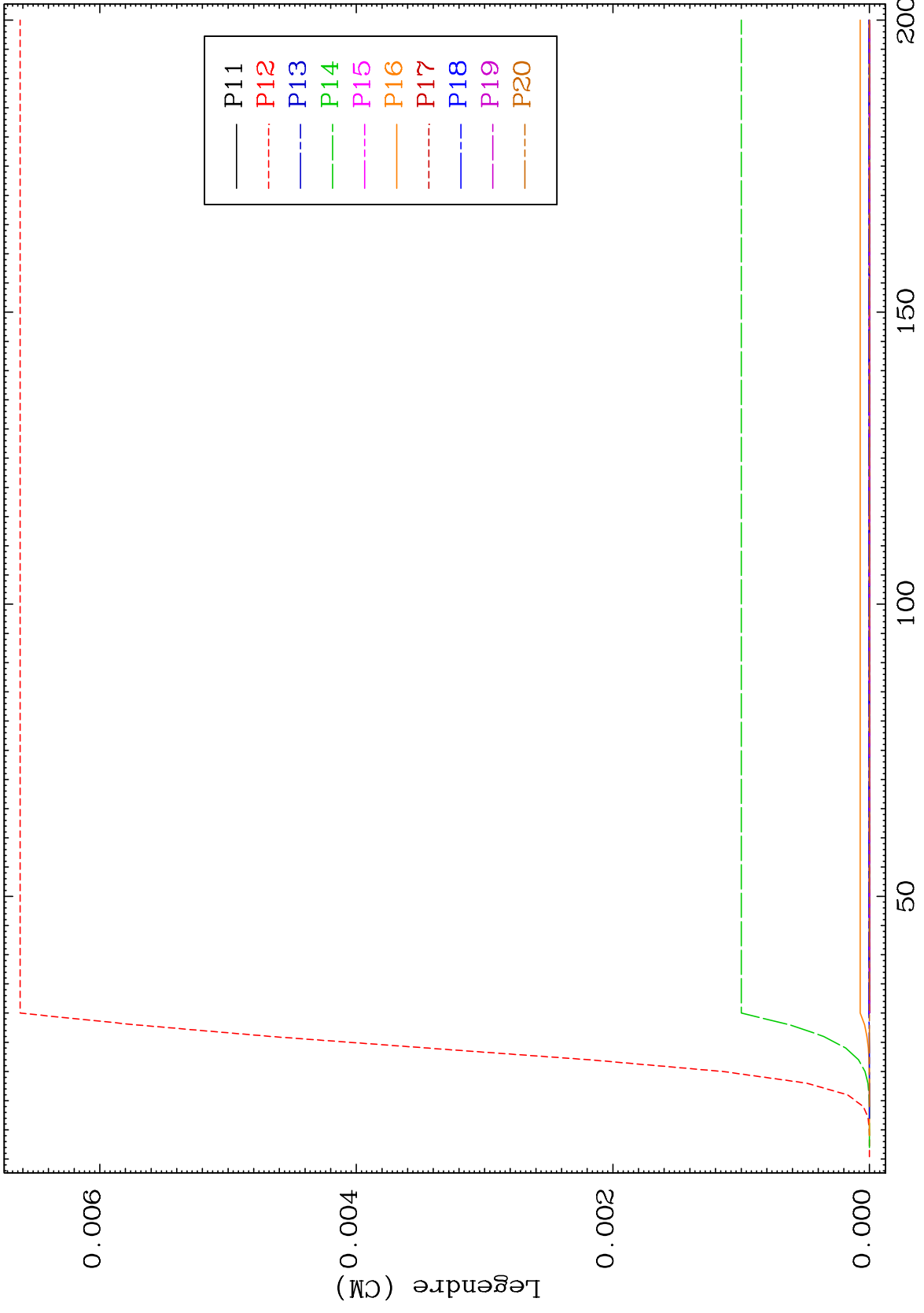
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Incident Energy (MeV)

22-Ti-50

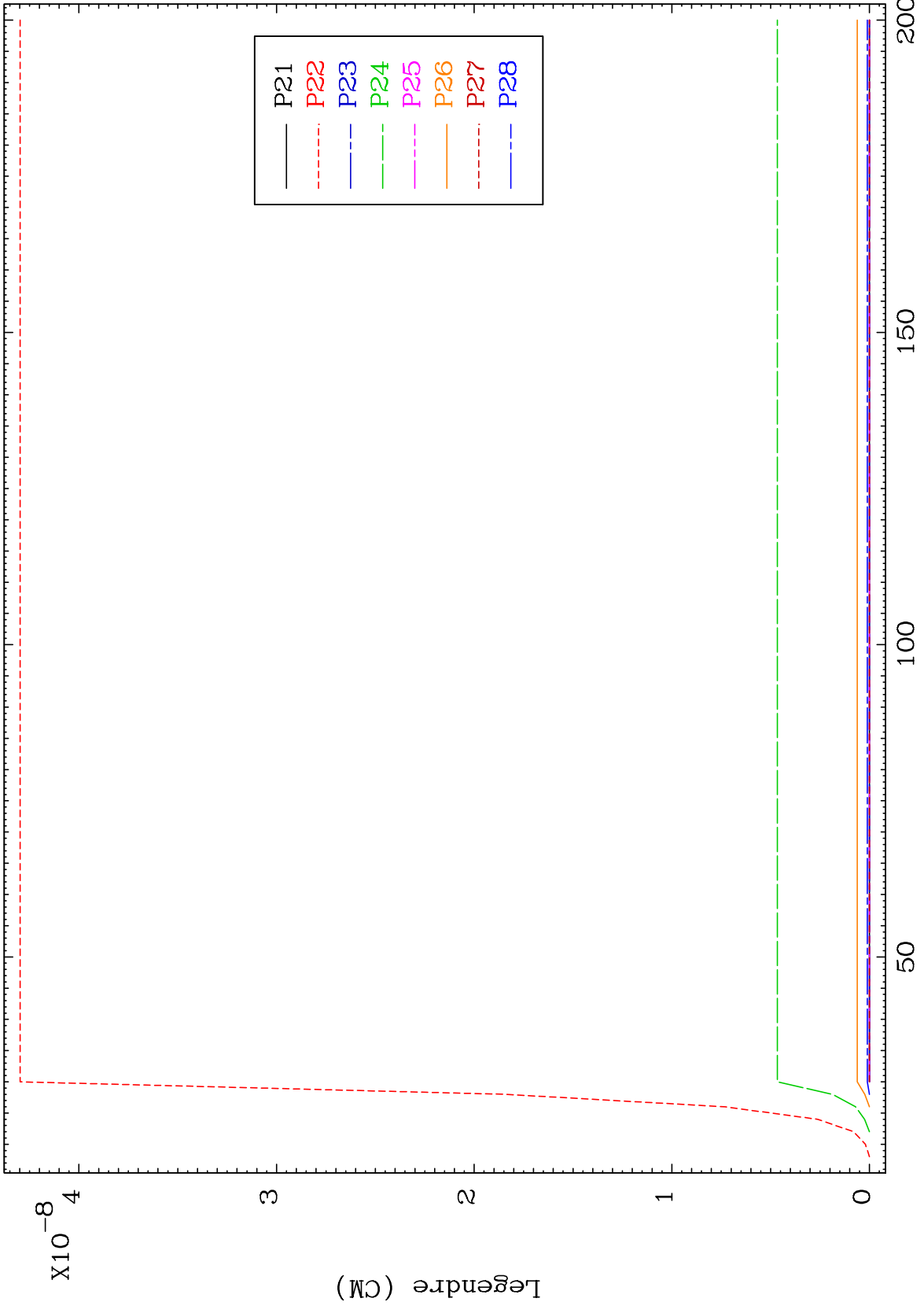


MAT 2237 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-50





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

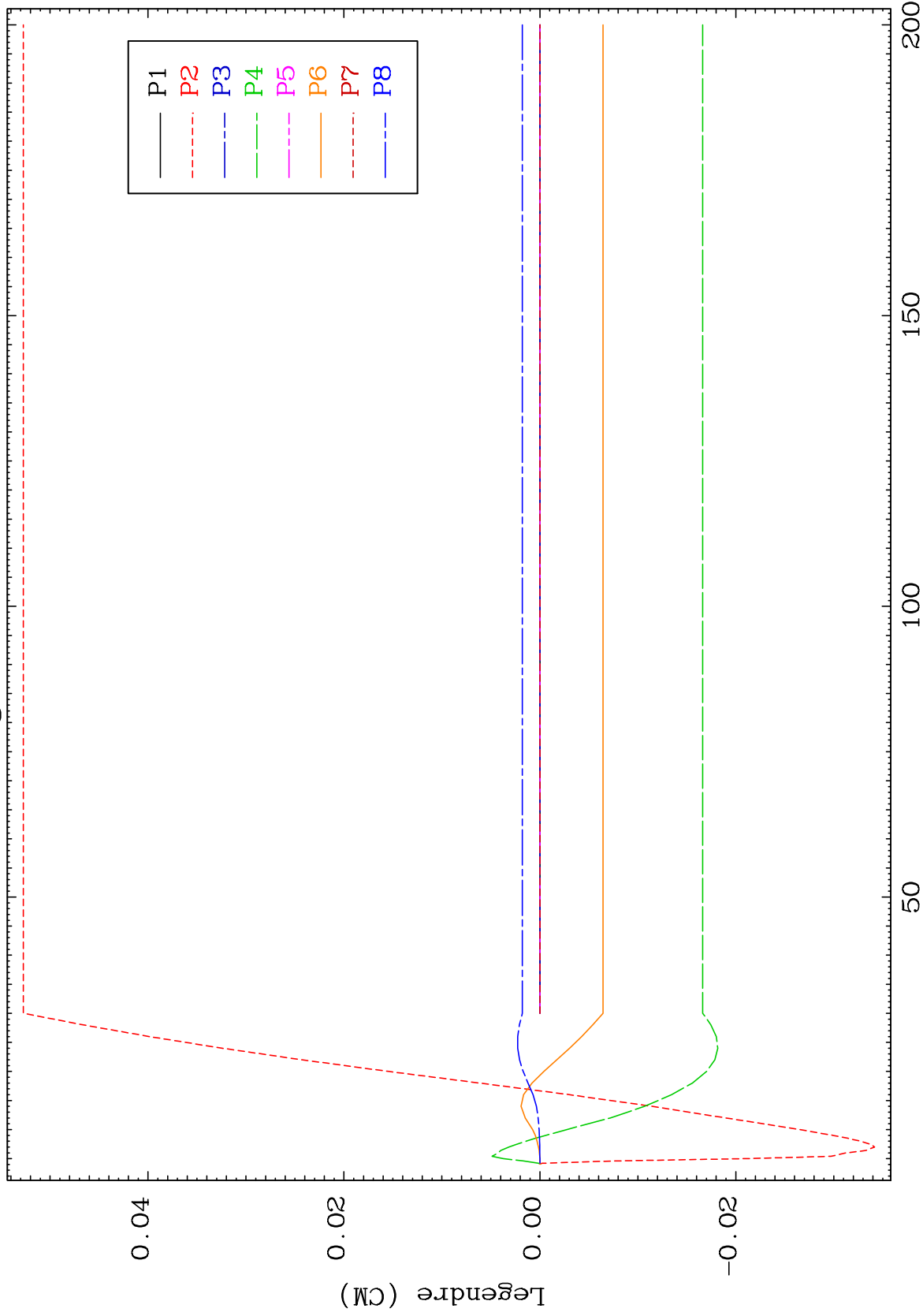


32 22-Ti-50

MAT 2237

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

22-Ti-50



33

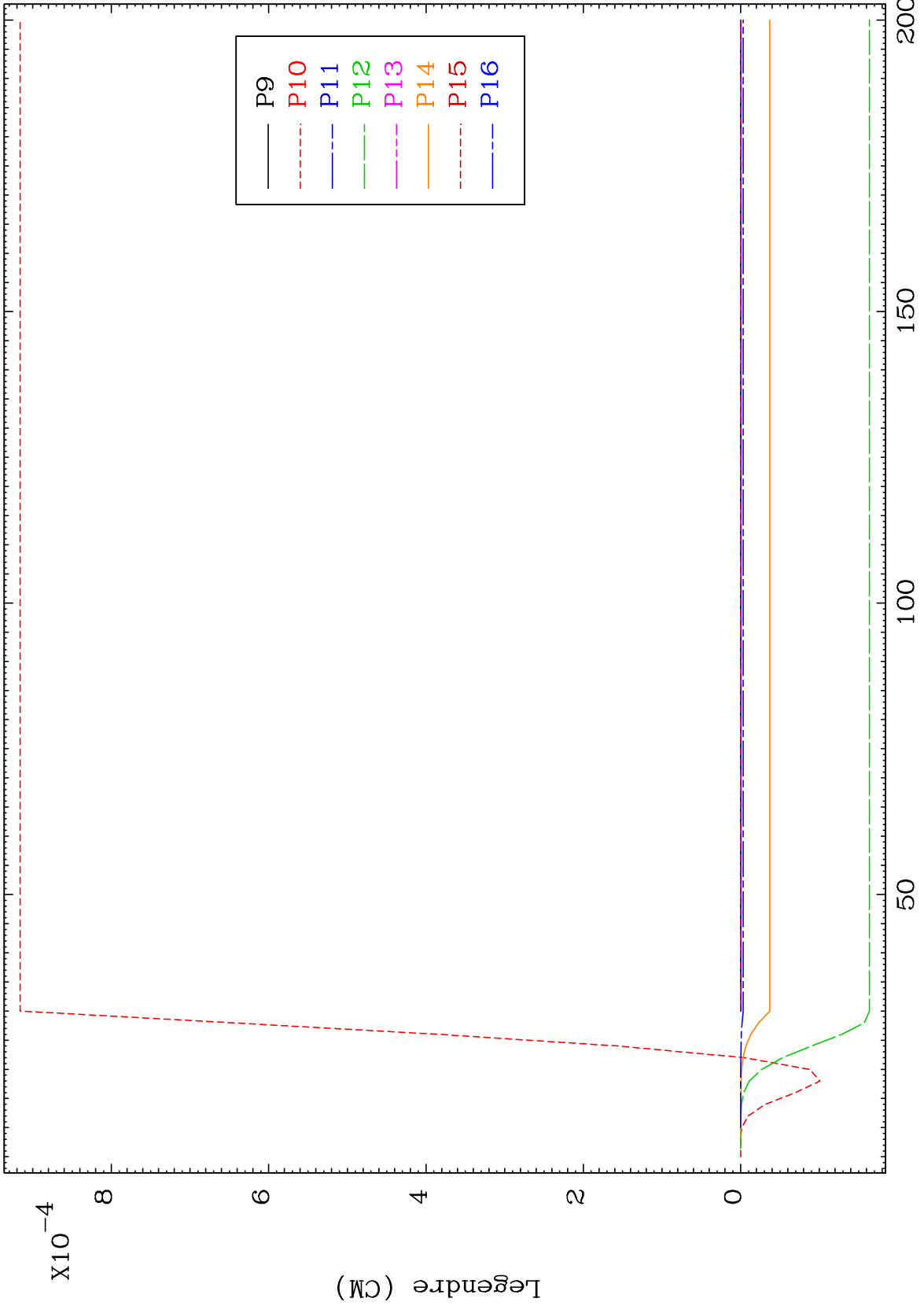
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

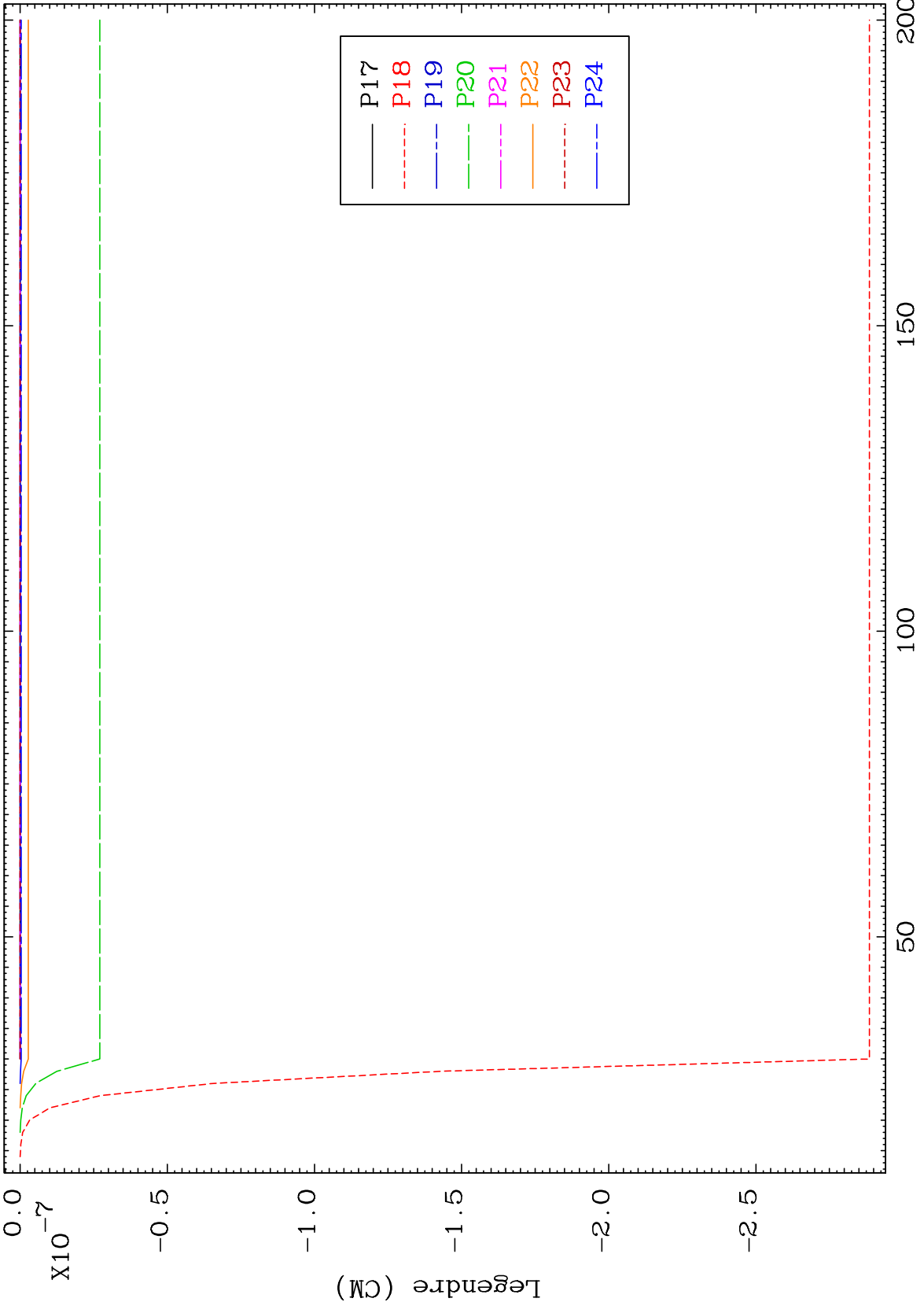


34

Incident Energy (MeV)

22-Ti-50

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

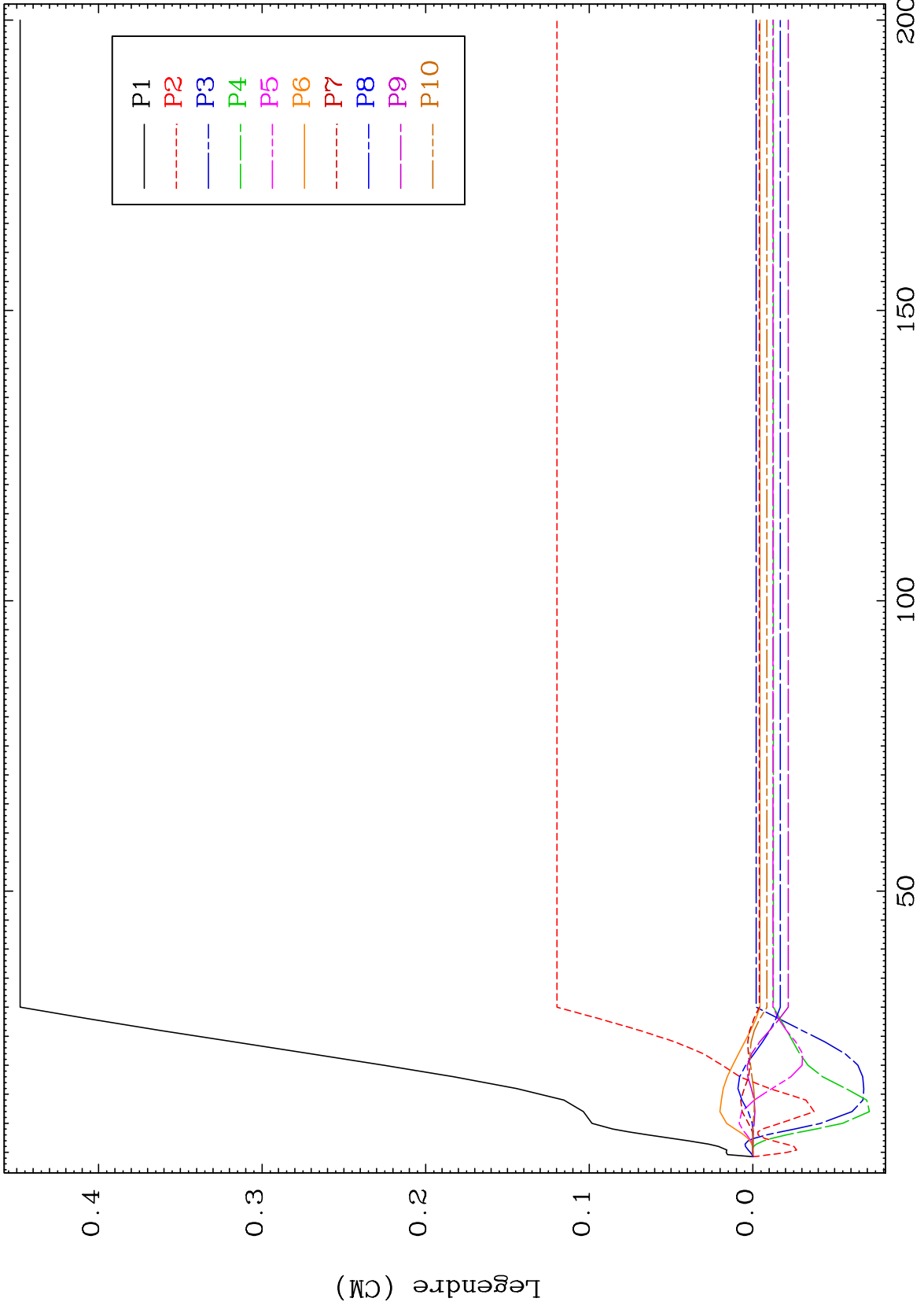


35 Incident Energy (MeV) 22-Ti-50

MAT 2237

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

22-Ti-50



36

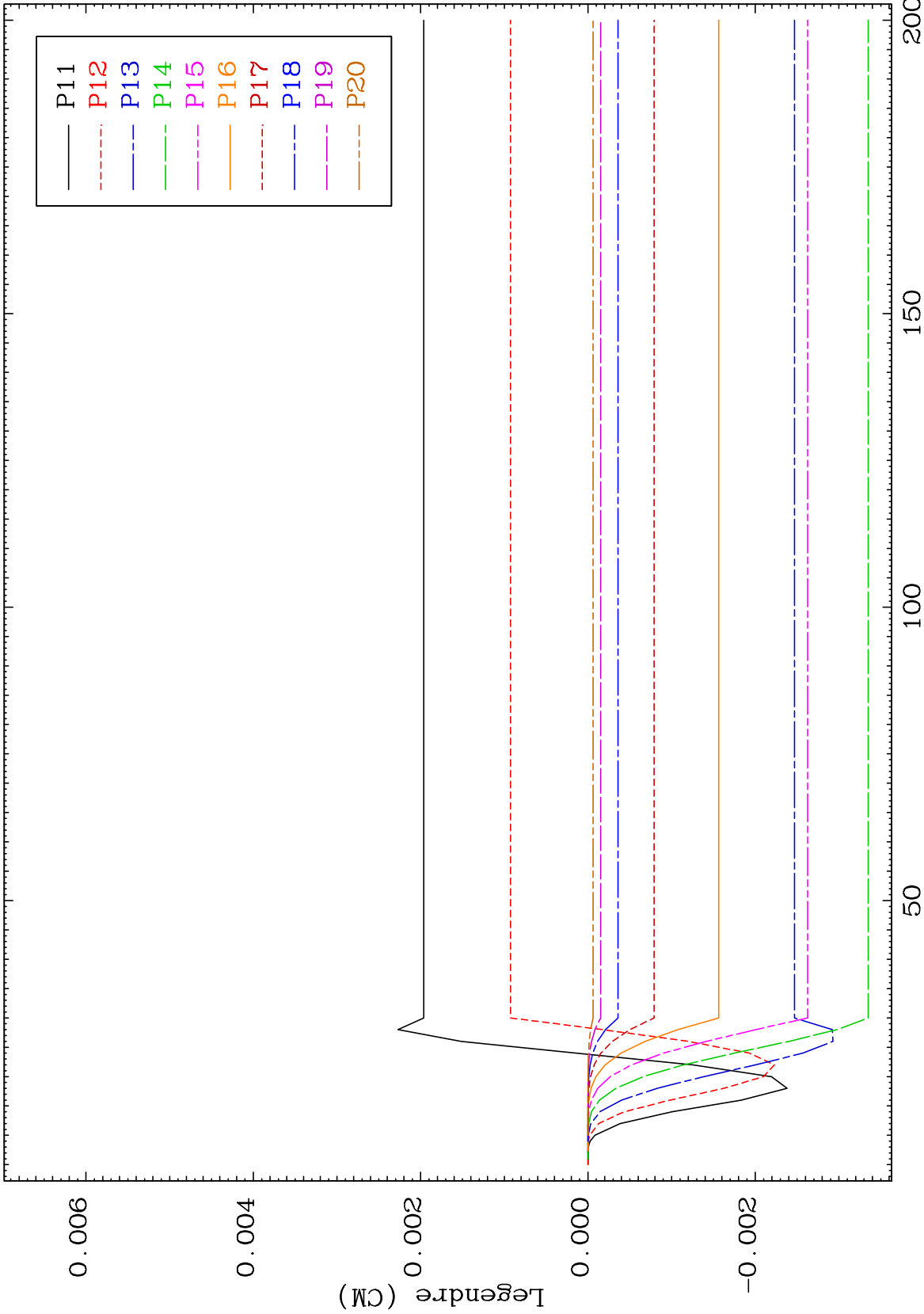
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

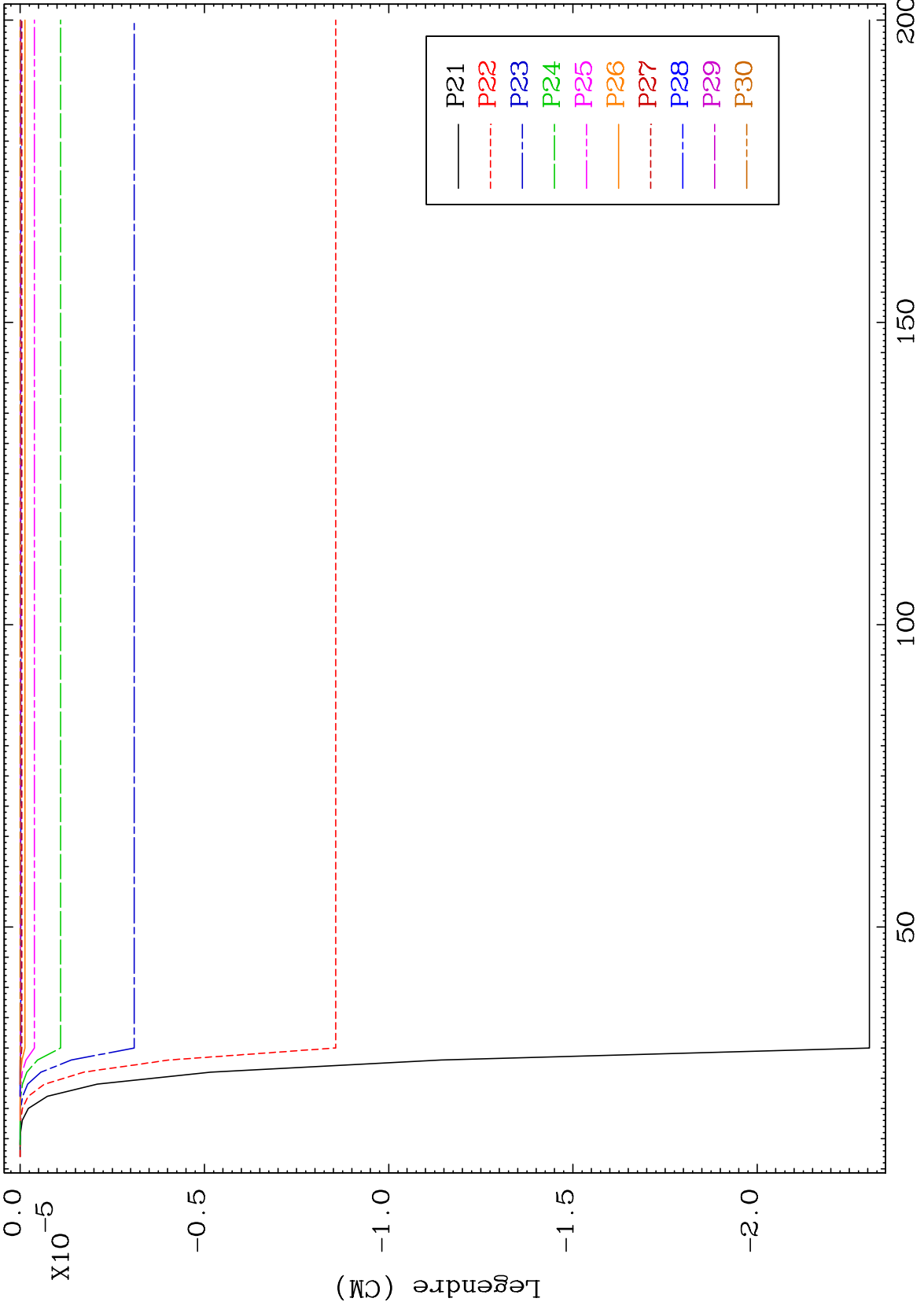


37

Incident Energy (MeV)

22-Ti-50

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

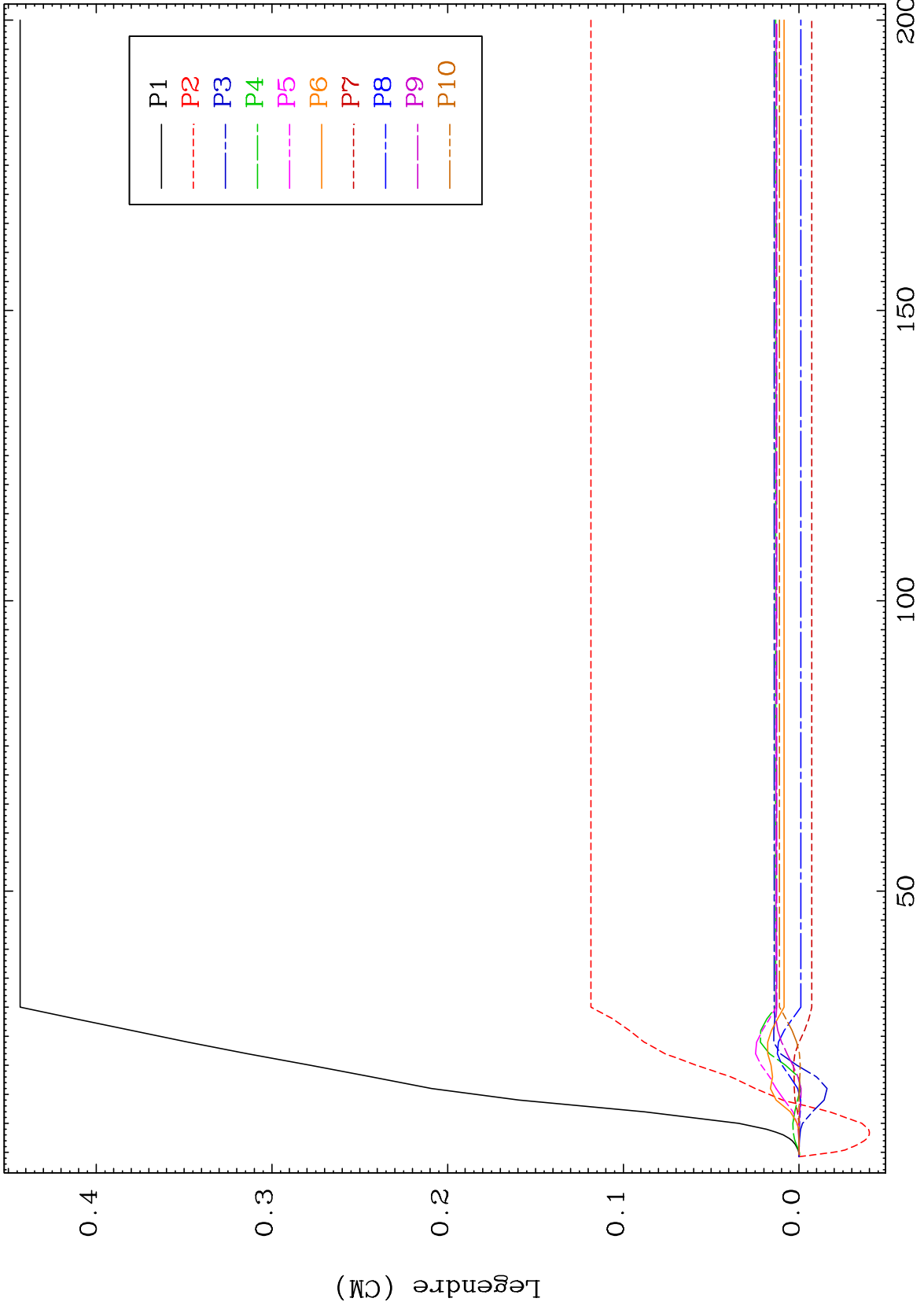


38 22-Ti-50

MAT 2237

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

22-Ti-50



39

Incident Energy (MeV)

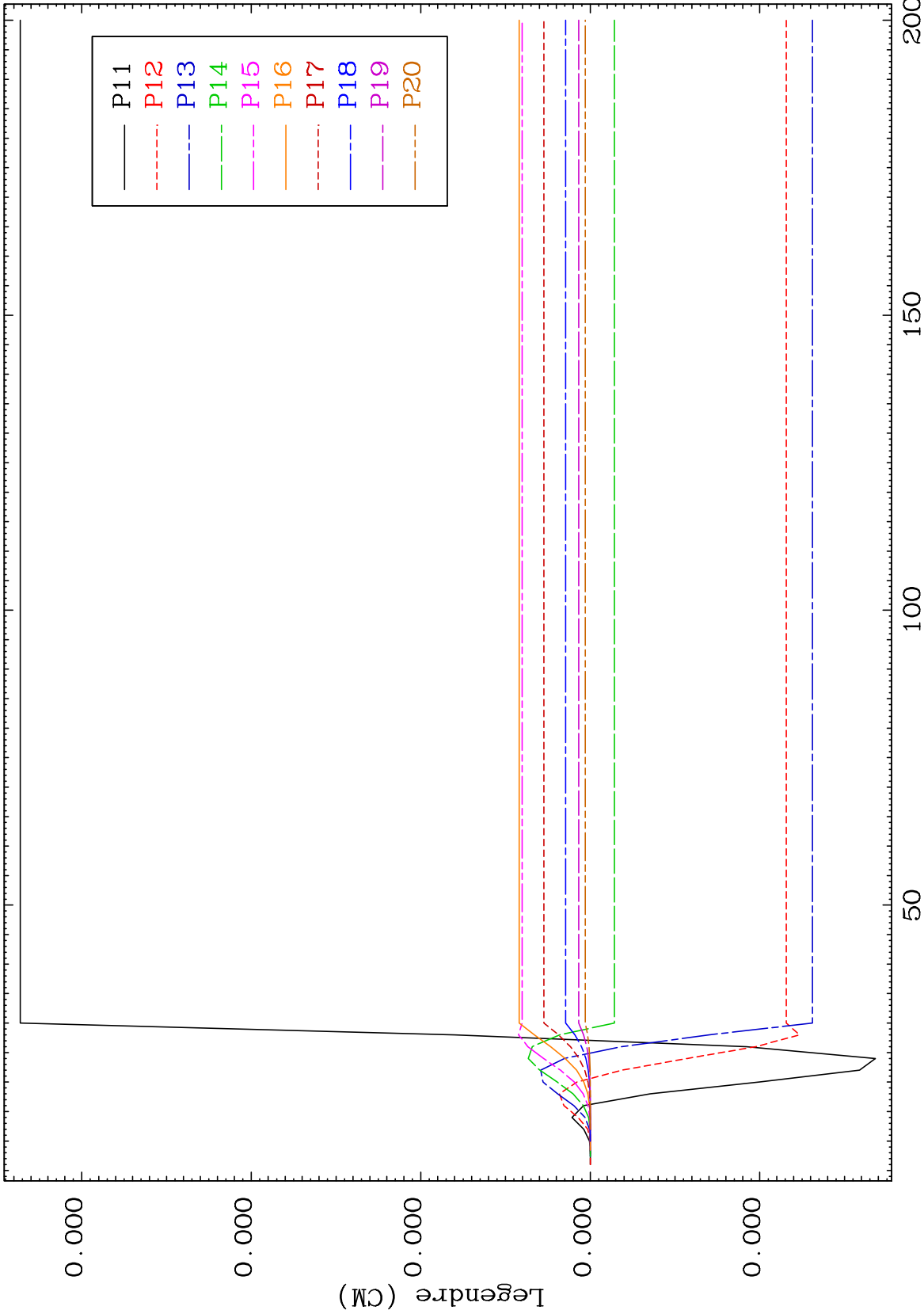
22-Ti-50



MAT 2237

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

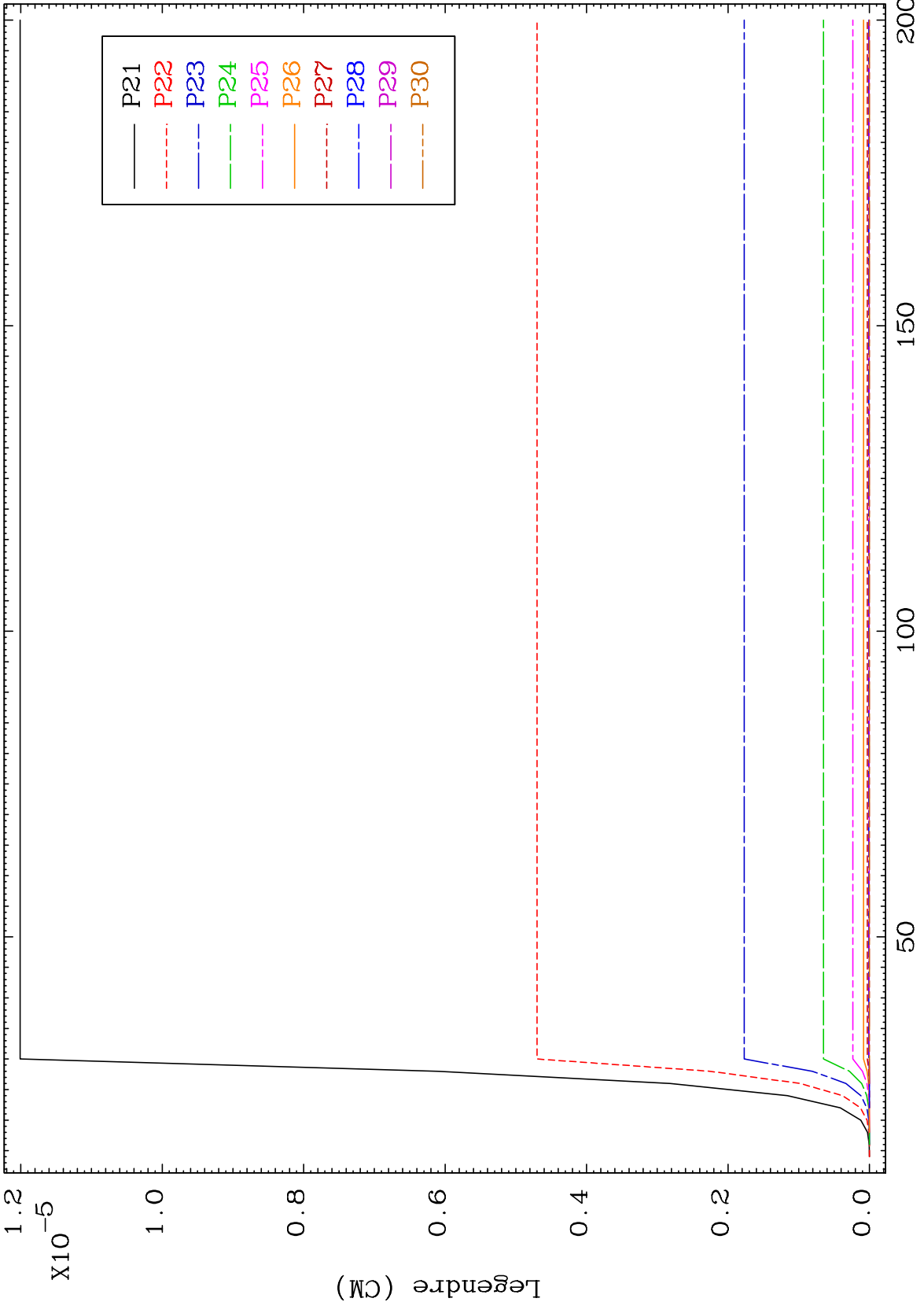
22-Ti-50



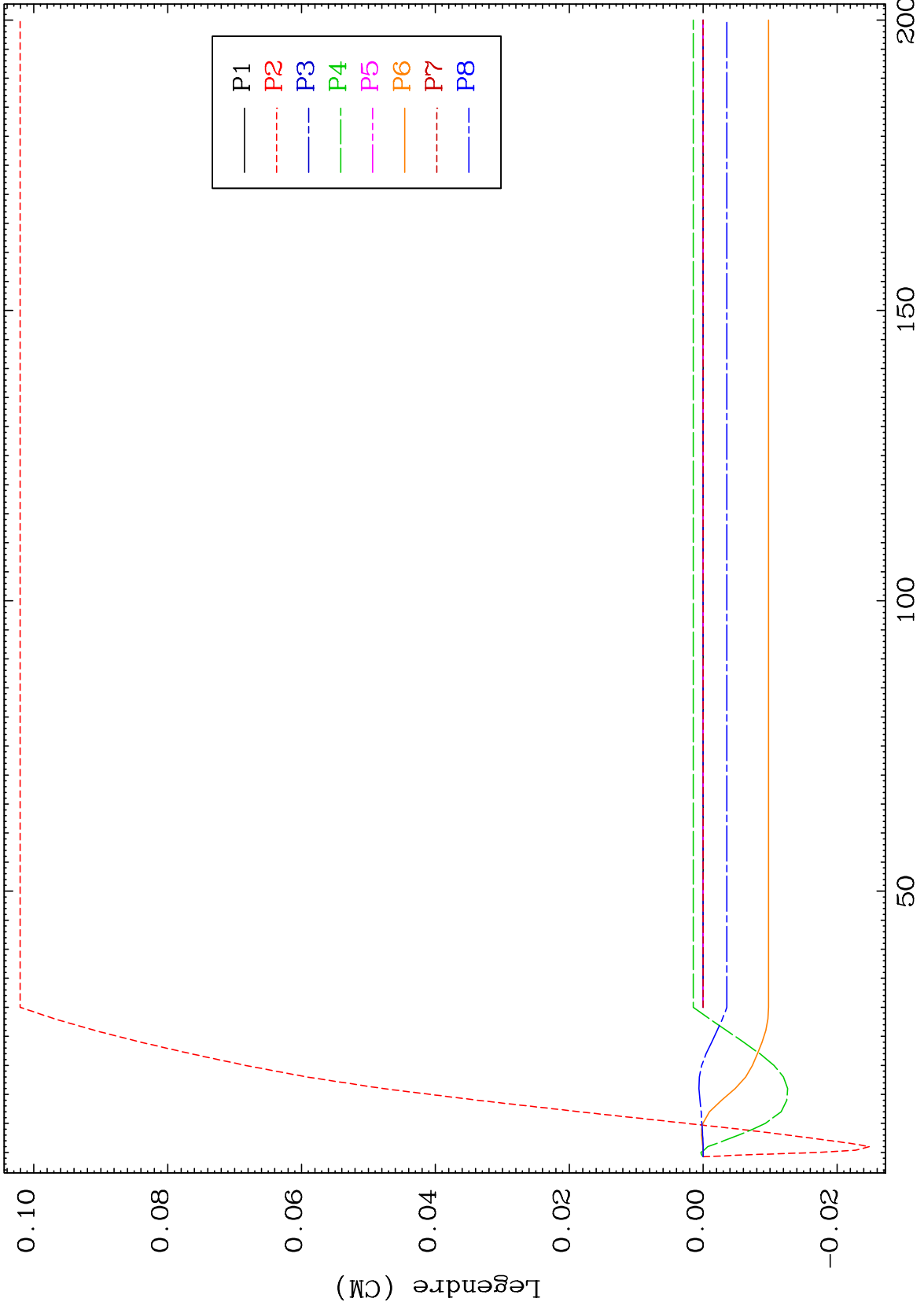
40

Incident Energy (MeV)

22-Ti-50



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

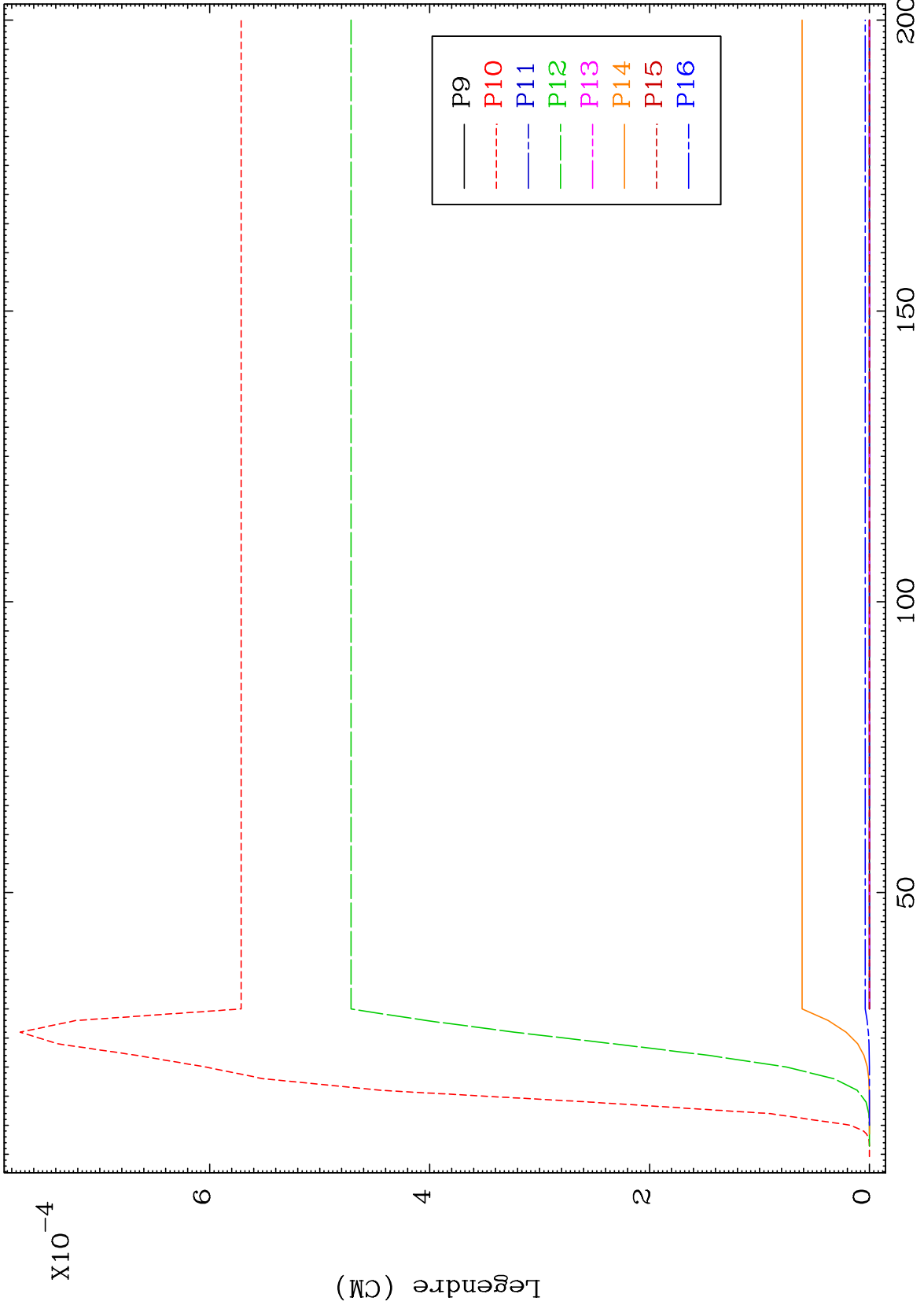


42 Incident Energy (MeV) 22-Ti-50

MAT 2237

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

22-Ti-50

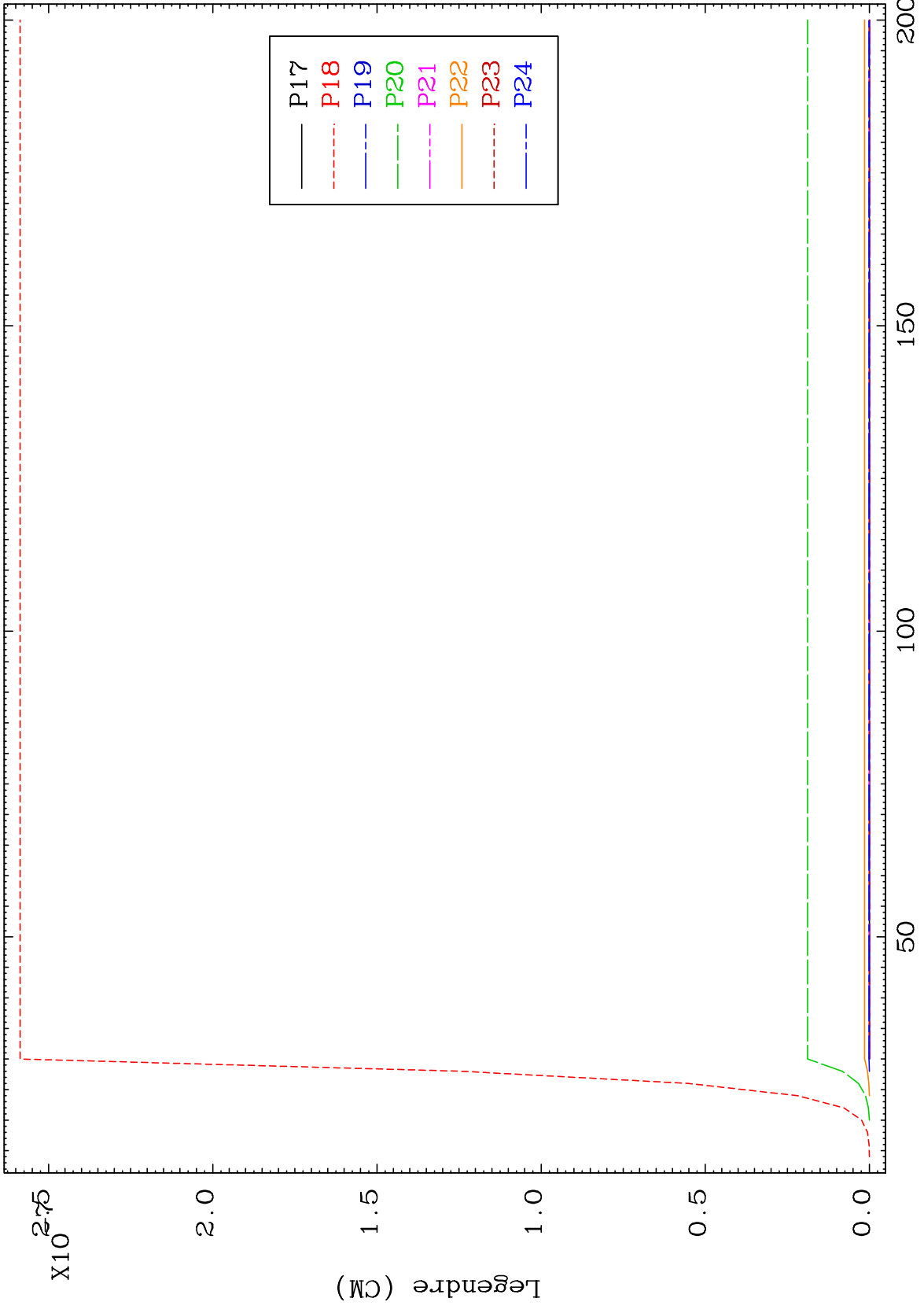


43

Incident Energy (MeV)

22-Ti-50

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



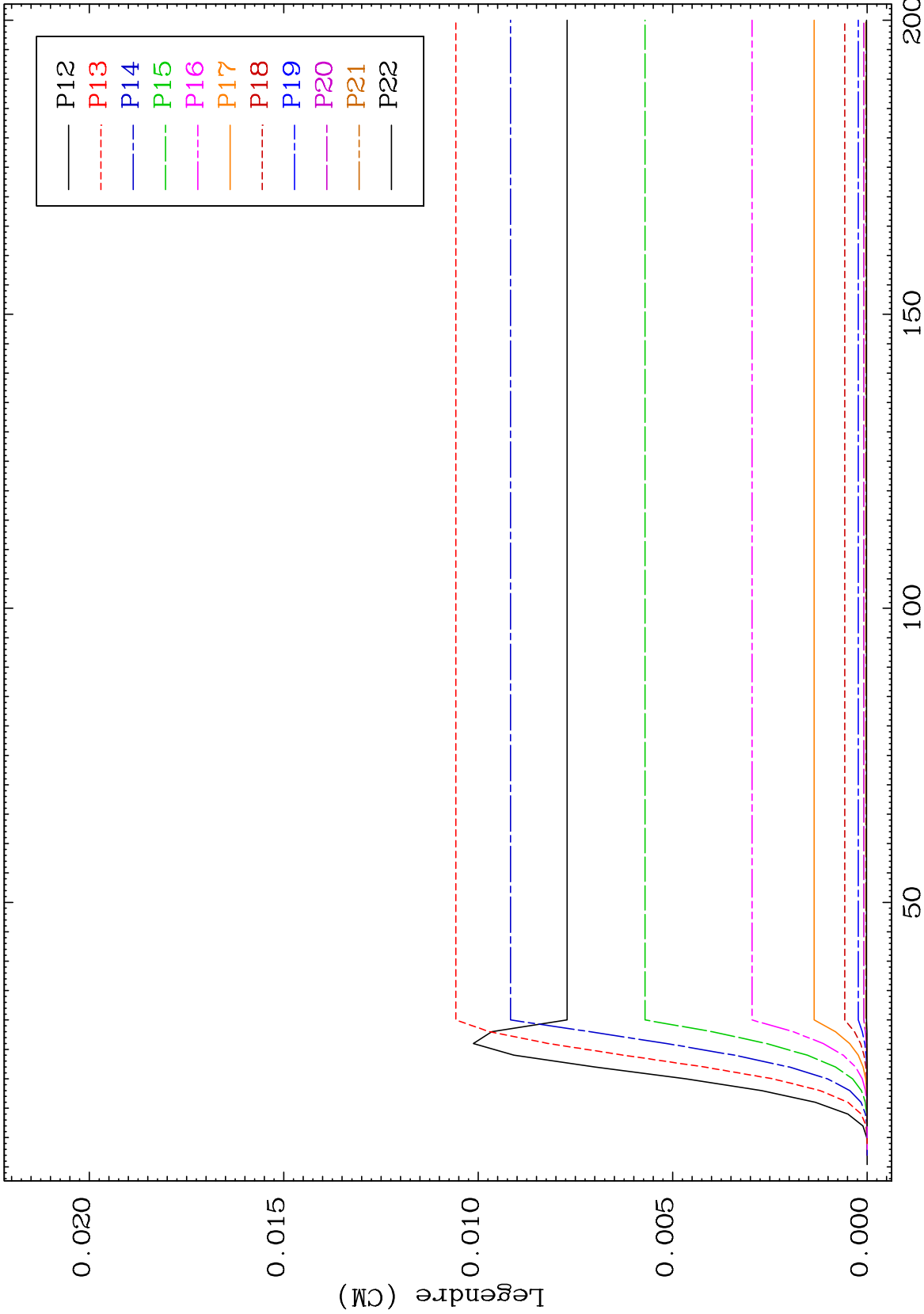
44 50 100 150 200 22-Ti-50



MAT 2237

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

22-Ti-50



46

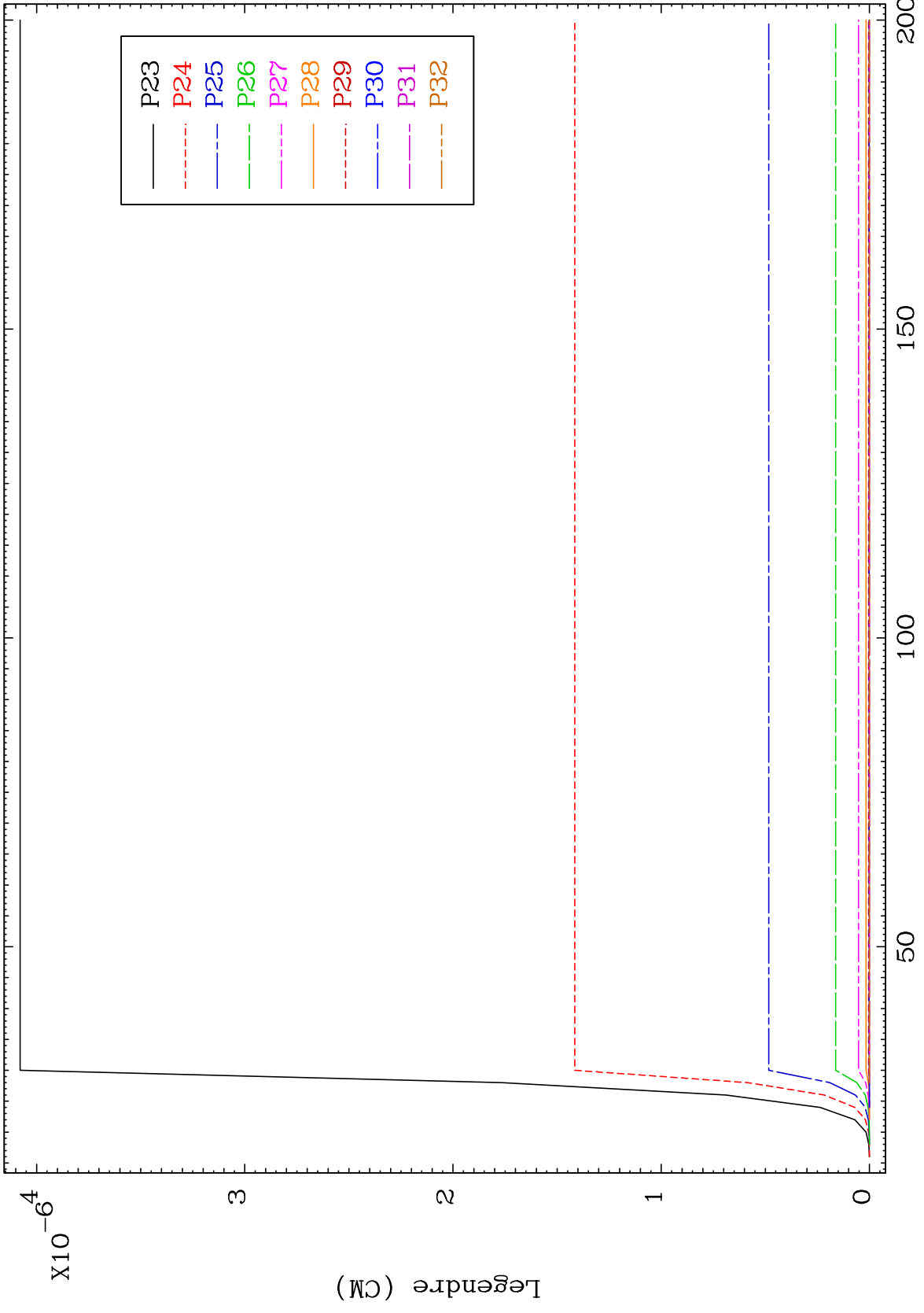
Incident Energy (MeV)

22-Ti-50

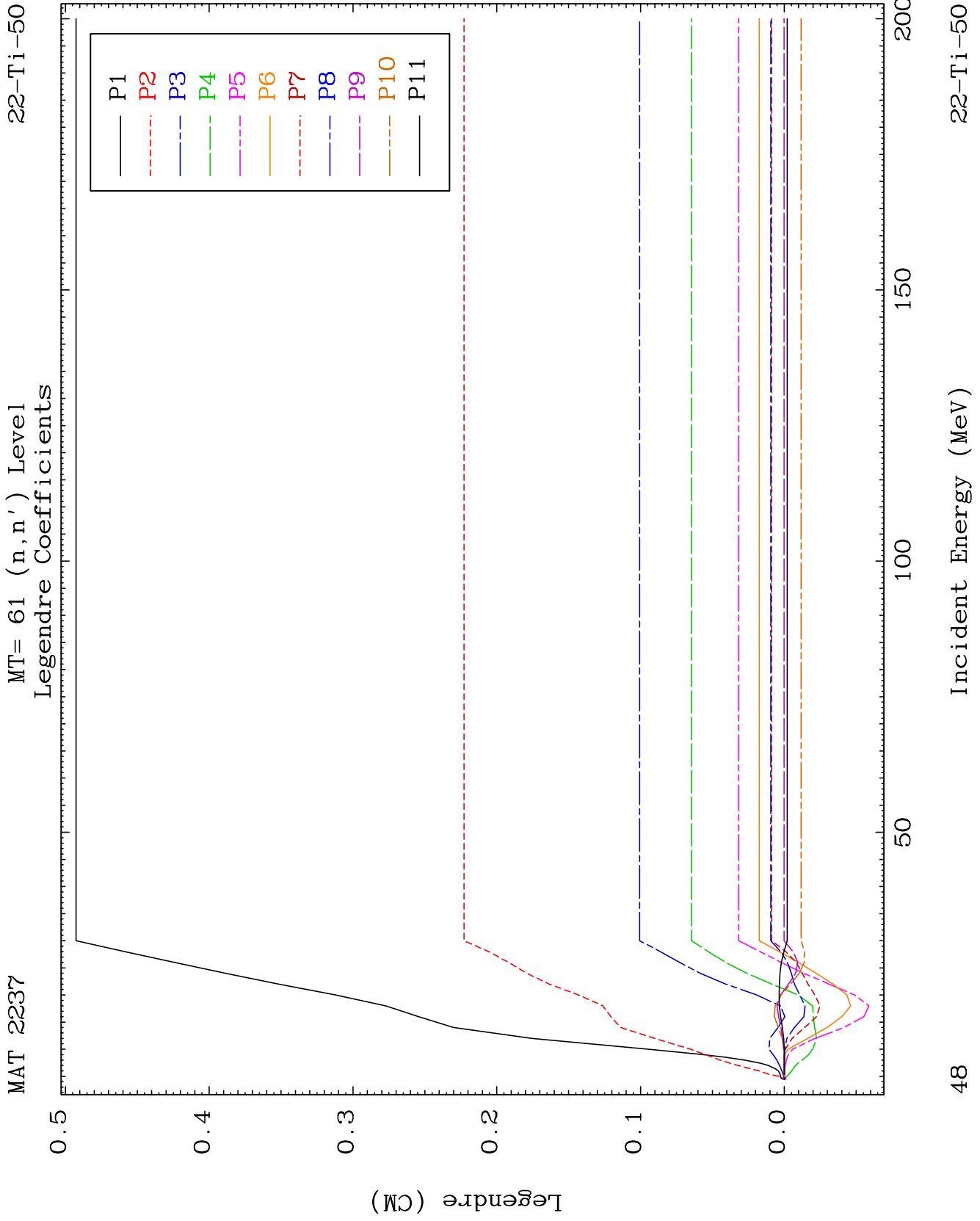
MAT 2237

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

22-Ti-50



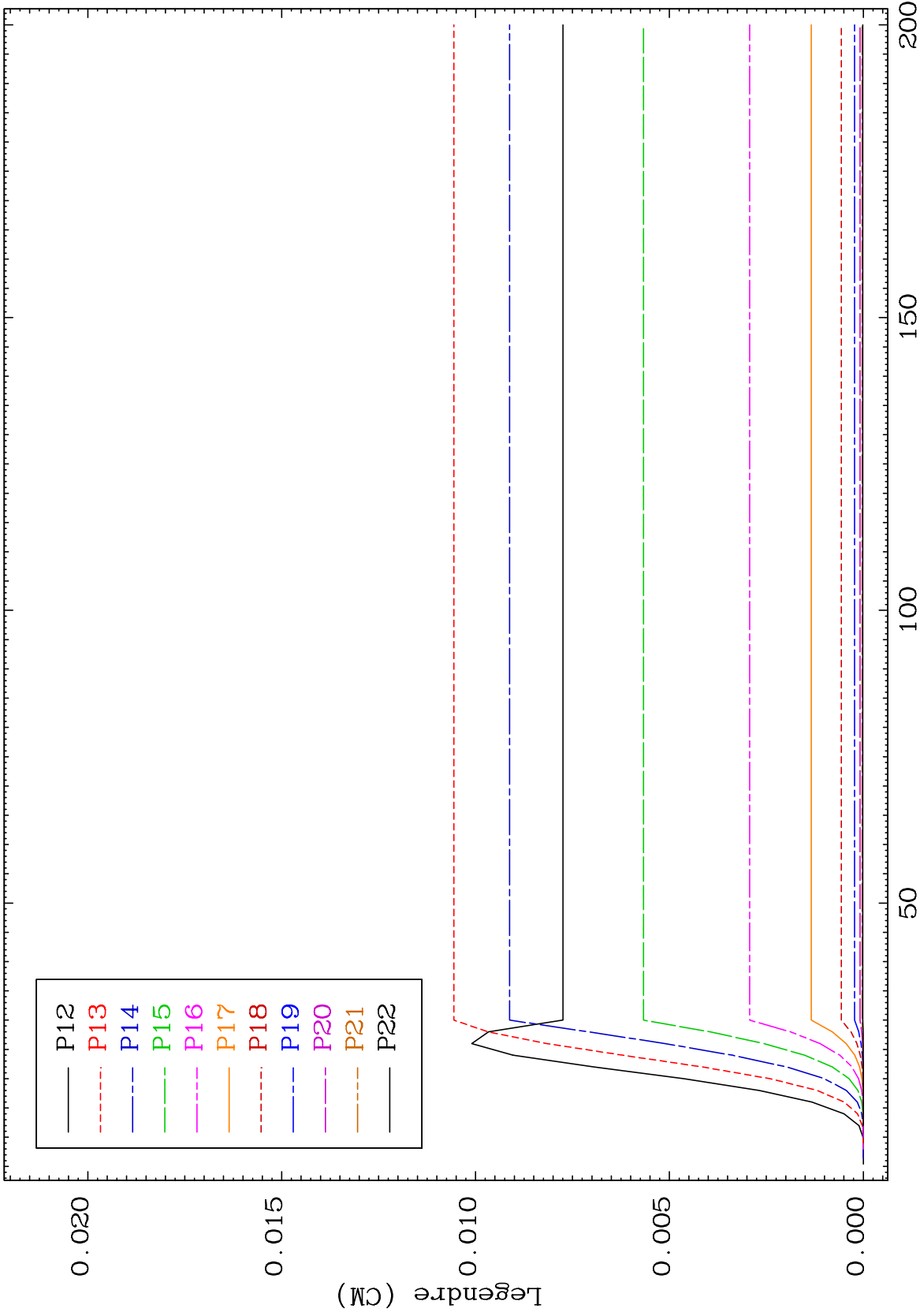




MAT 2237

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

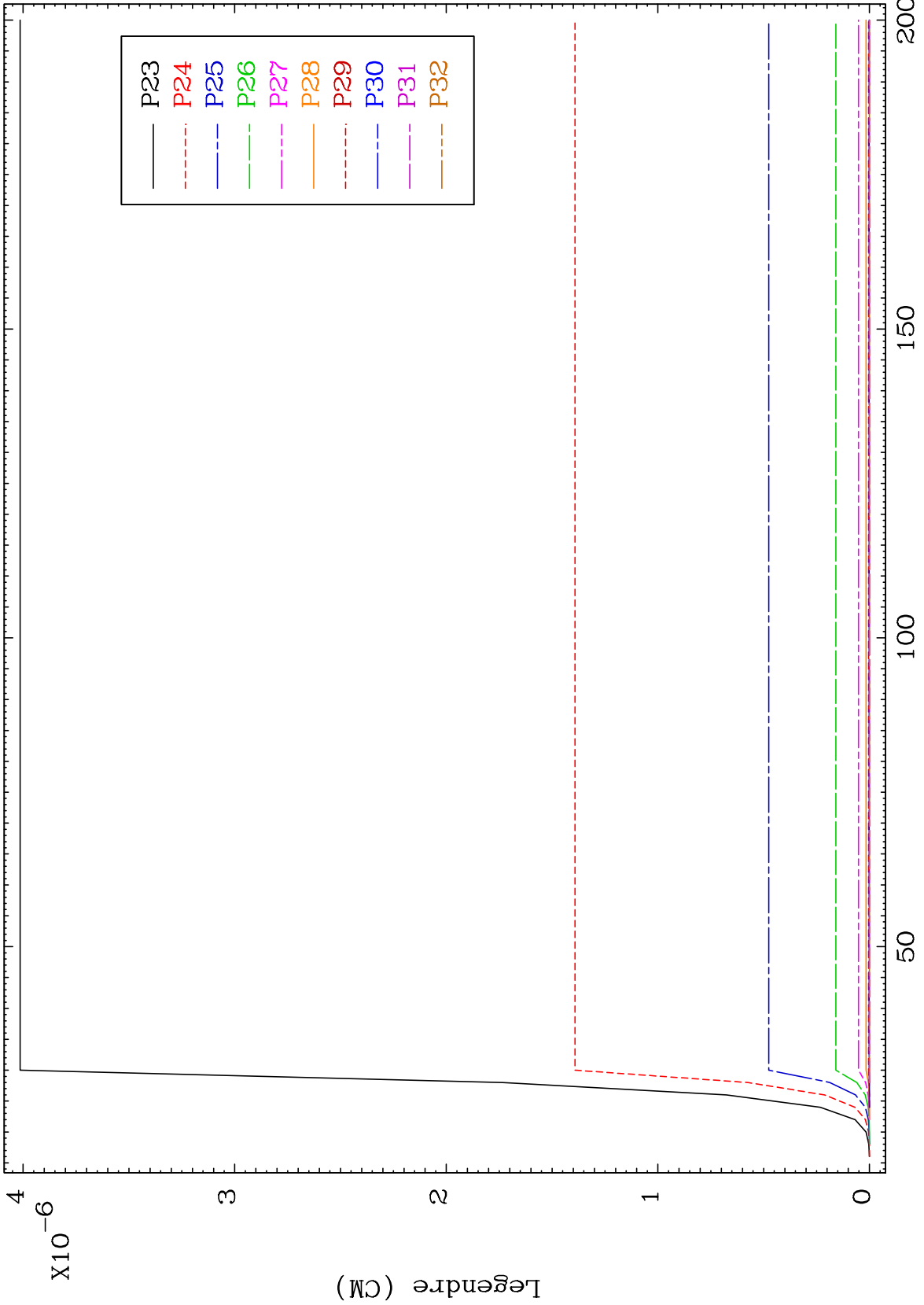
22-Ti-50



MAT 2237

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

22-Ti-50



50

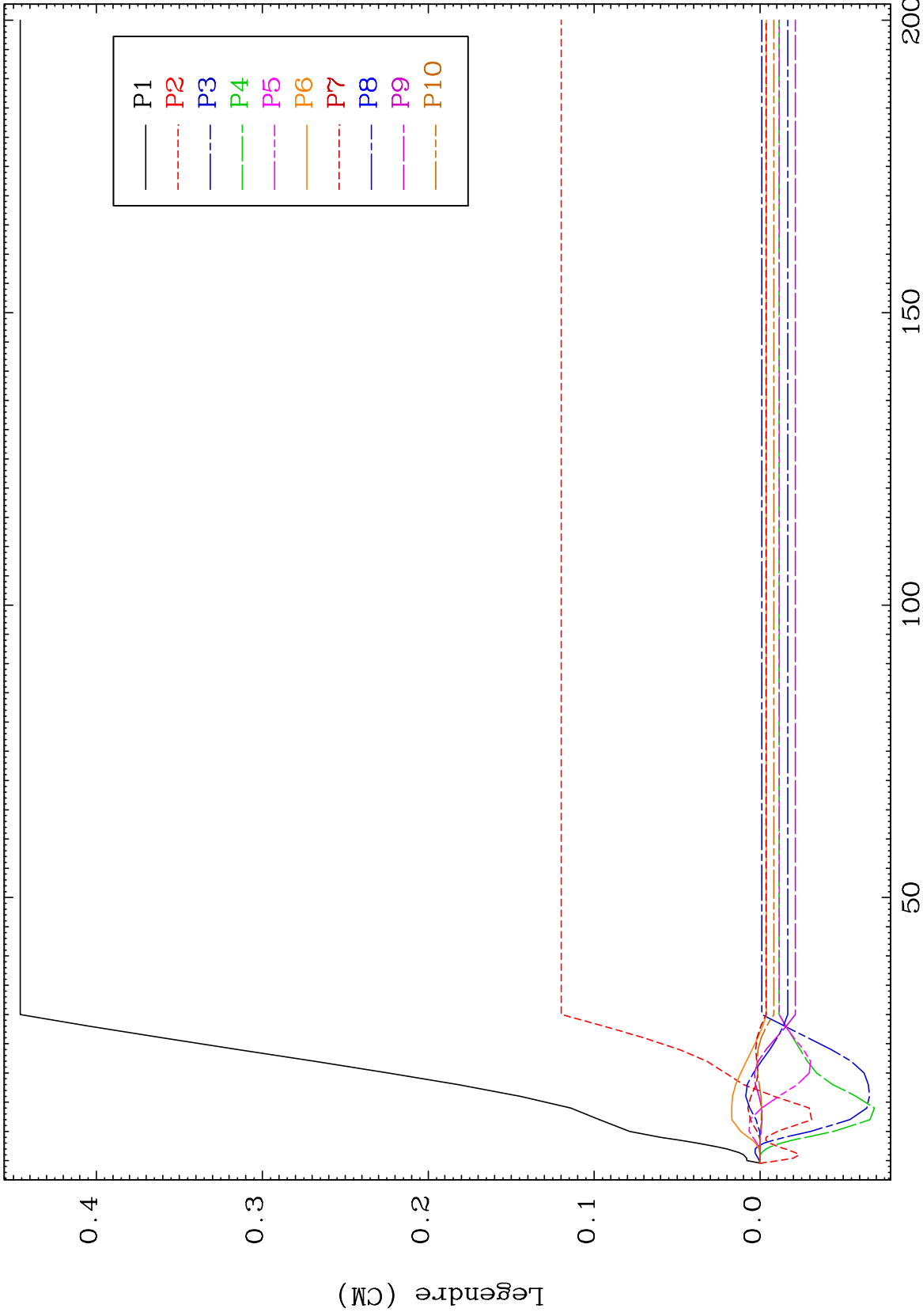
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



51

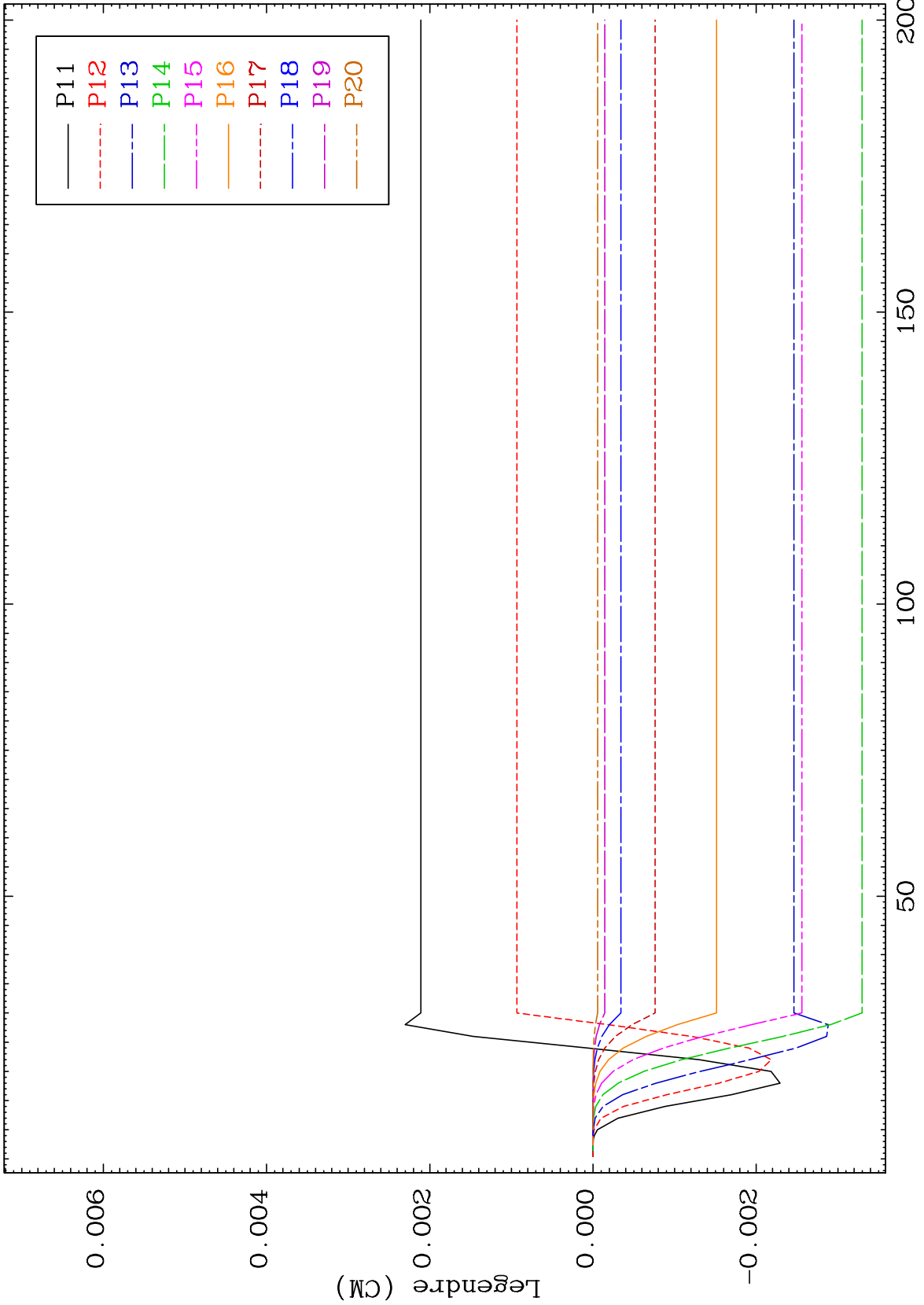
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

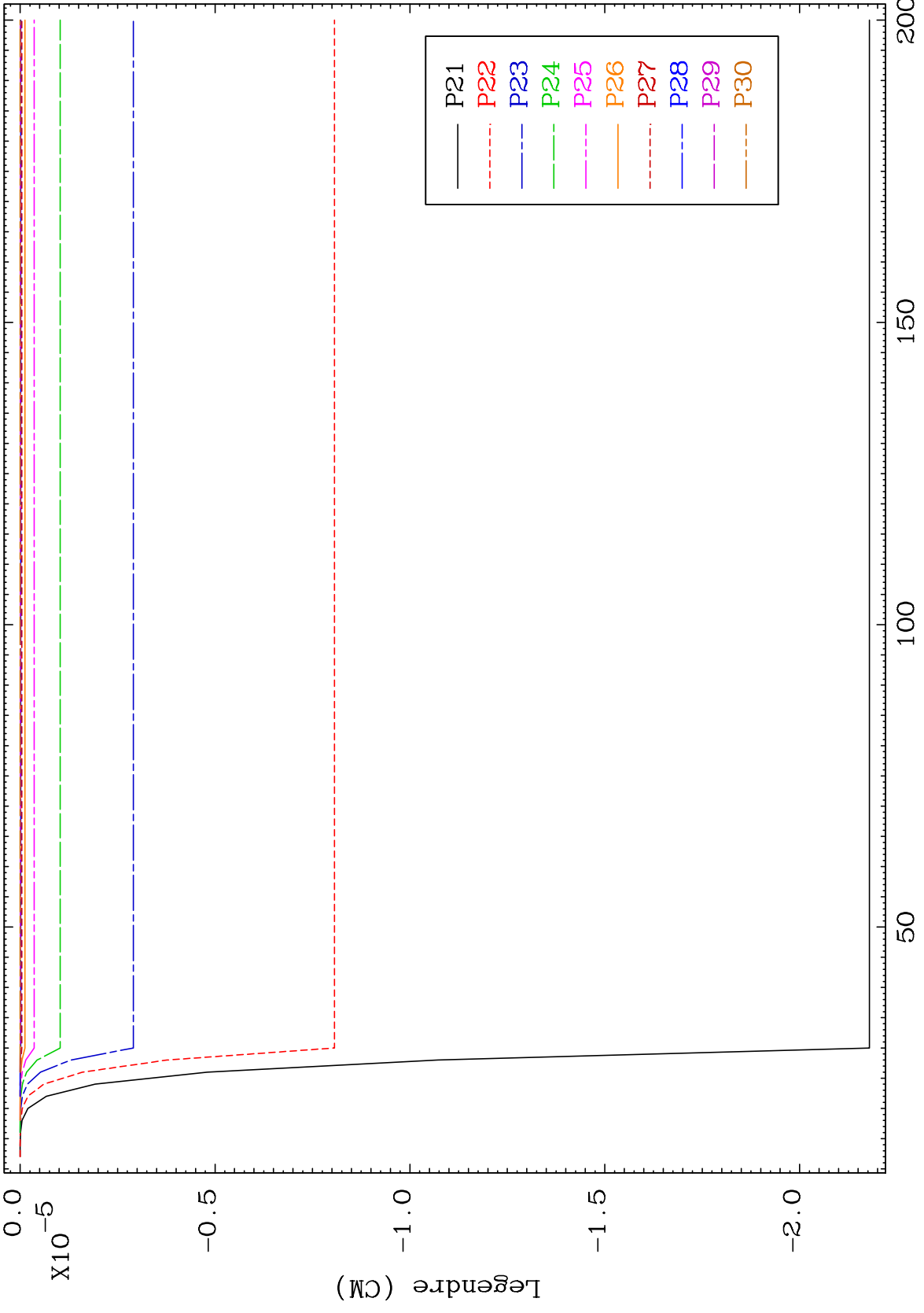
22-Ti-50

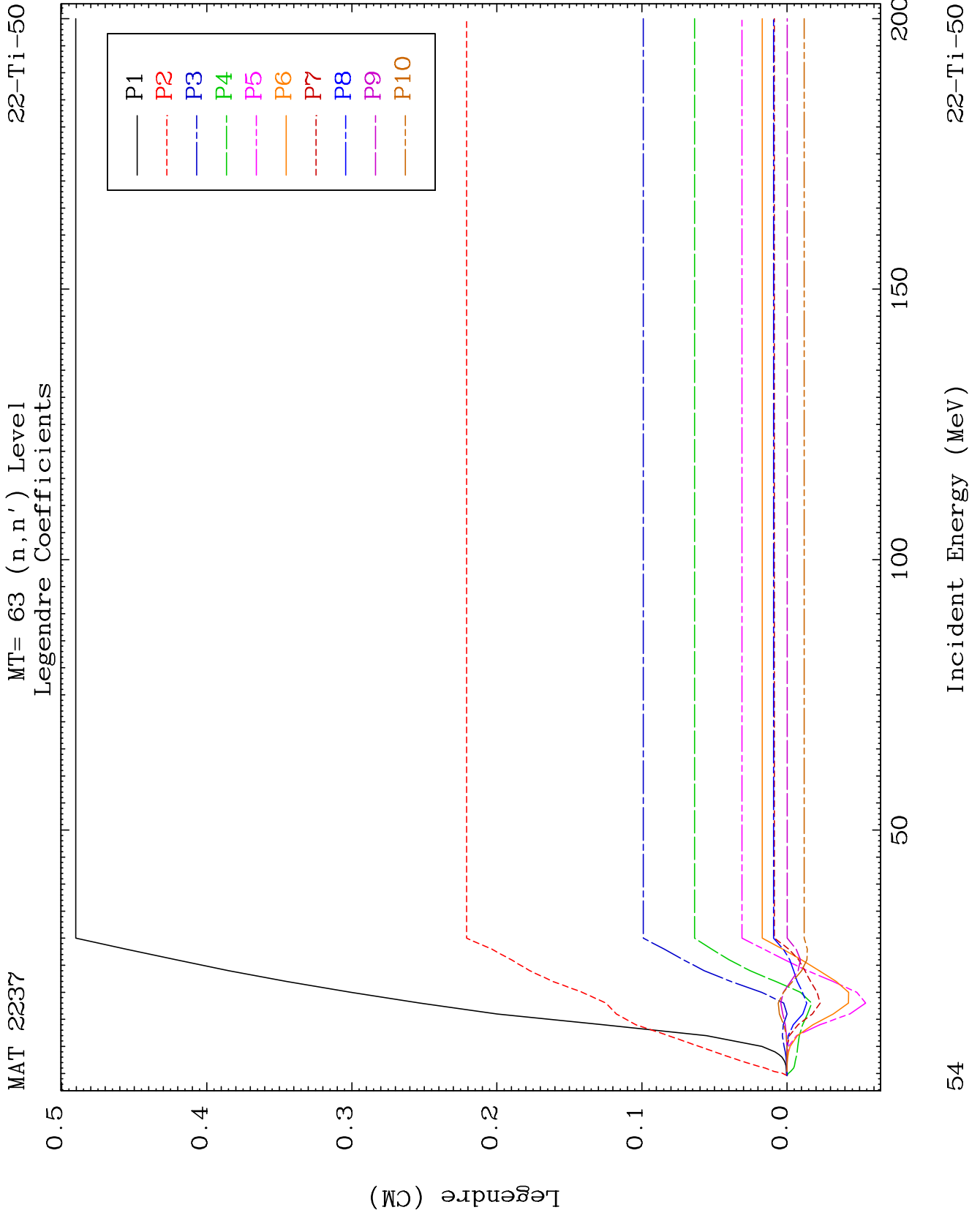


52

22-Ti-50

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

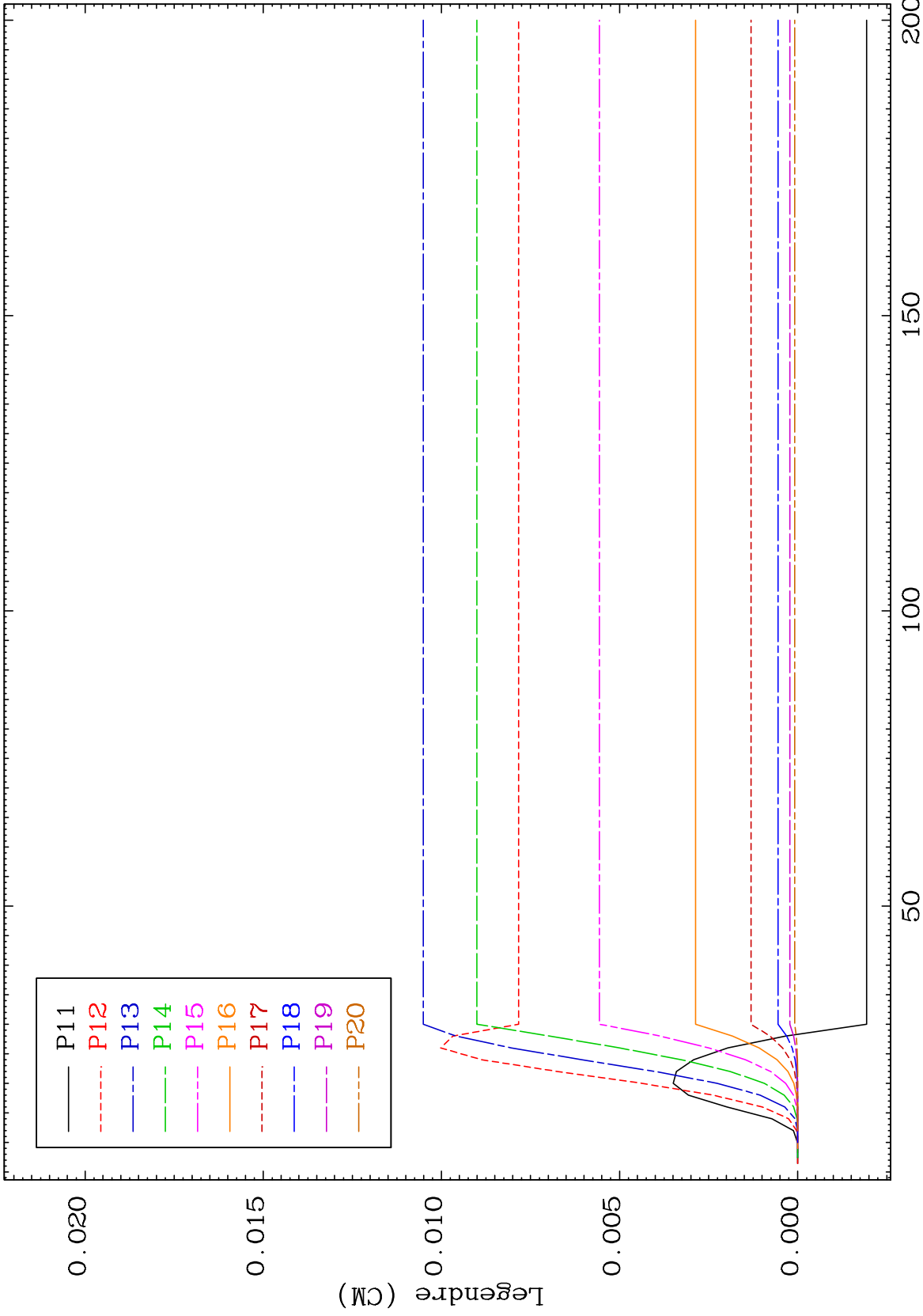




MAT 2237

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

22-Ti-50



55

Incident Energy (MeV)

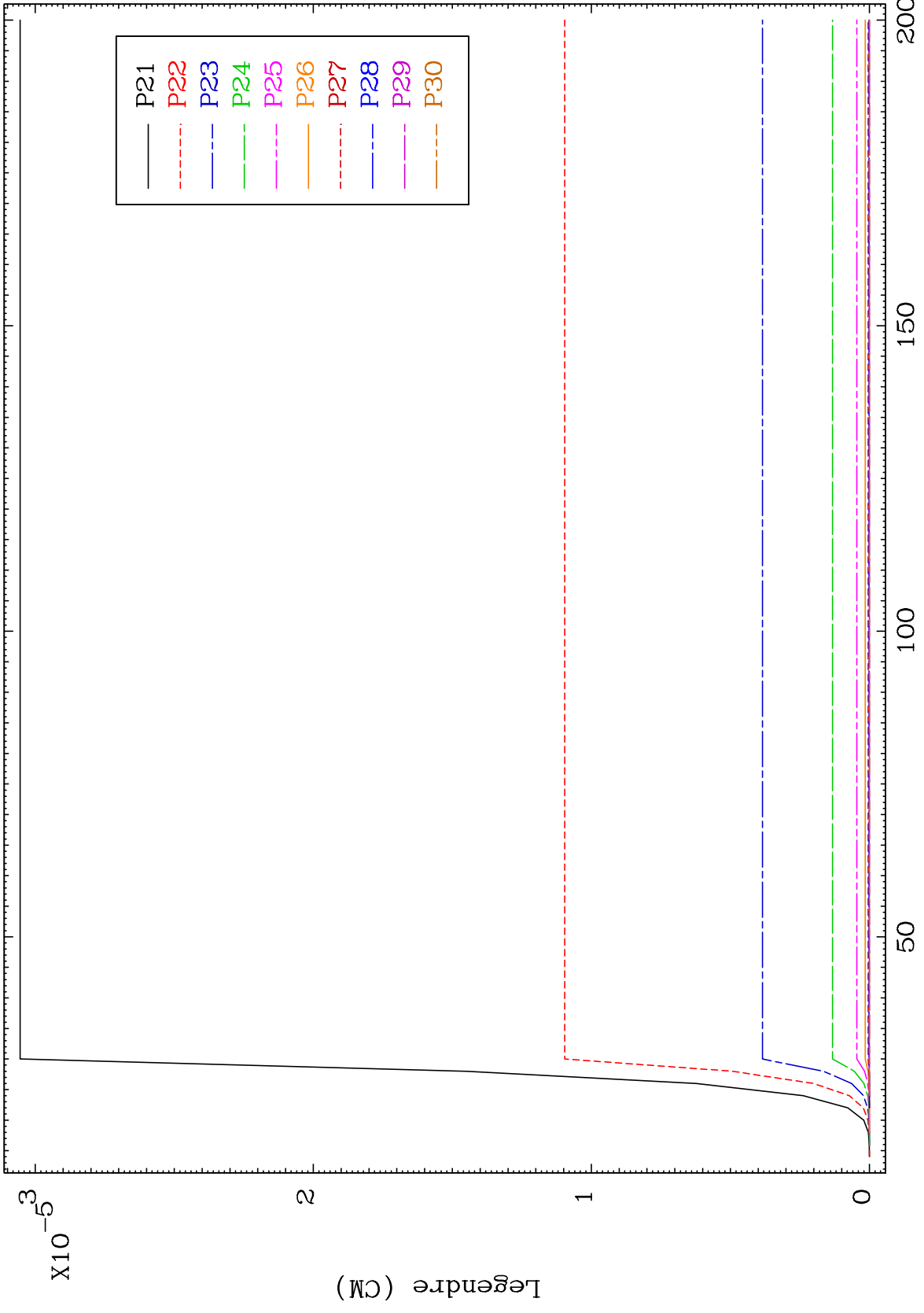
22-Ti-50



MAT 2237

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

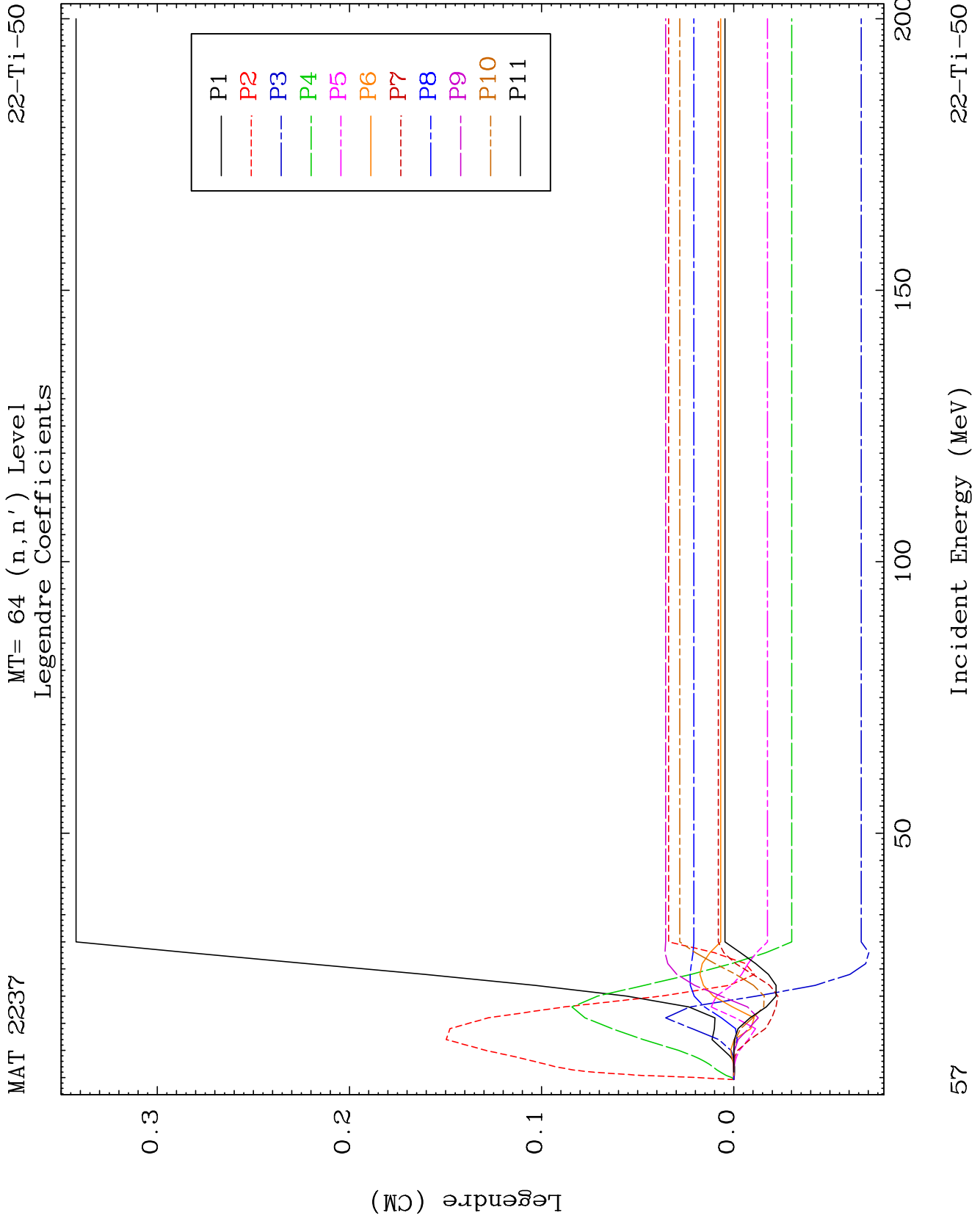
22-Ti-50



56

Incident Energy (MeV)

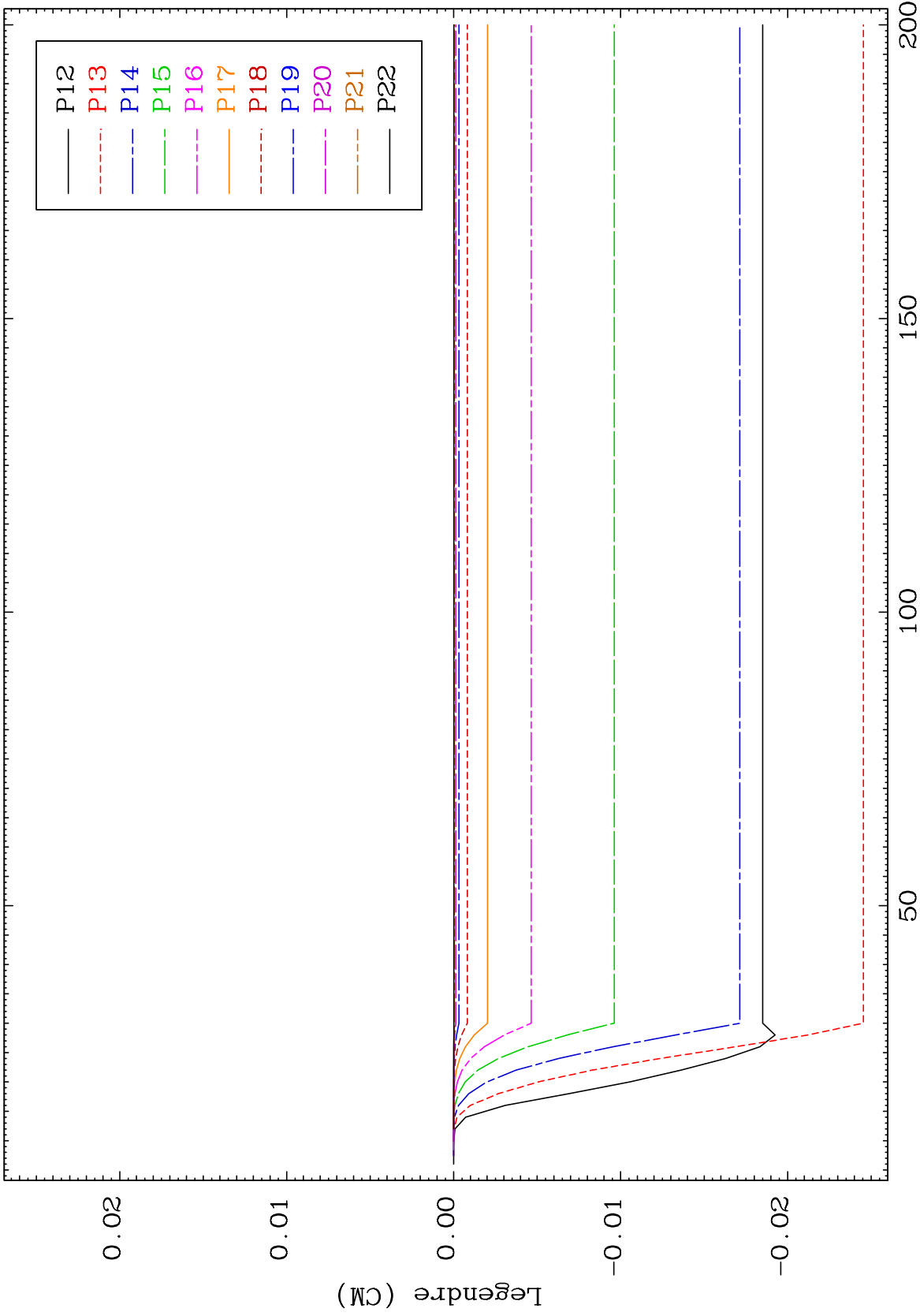
22-Ti-50



MAT 2237

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

22-Ti-50

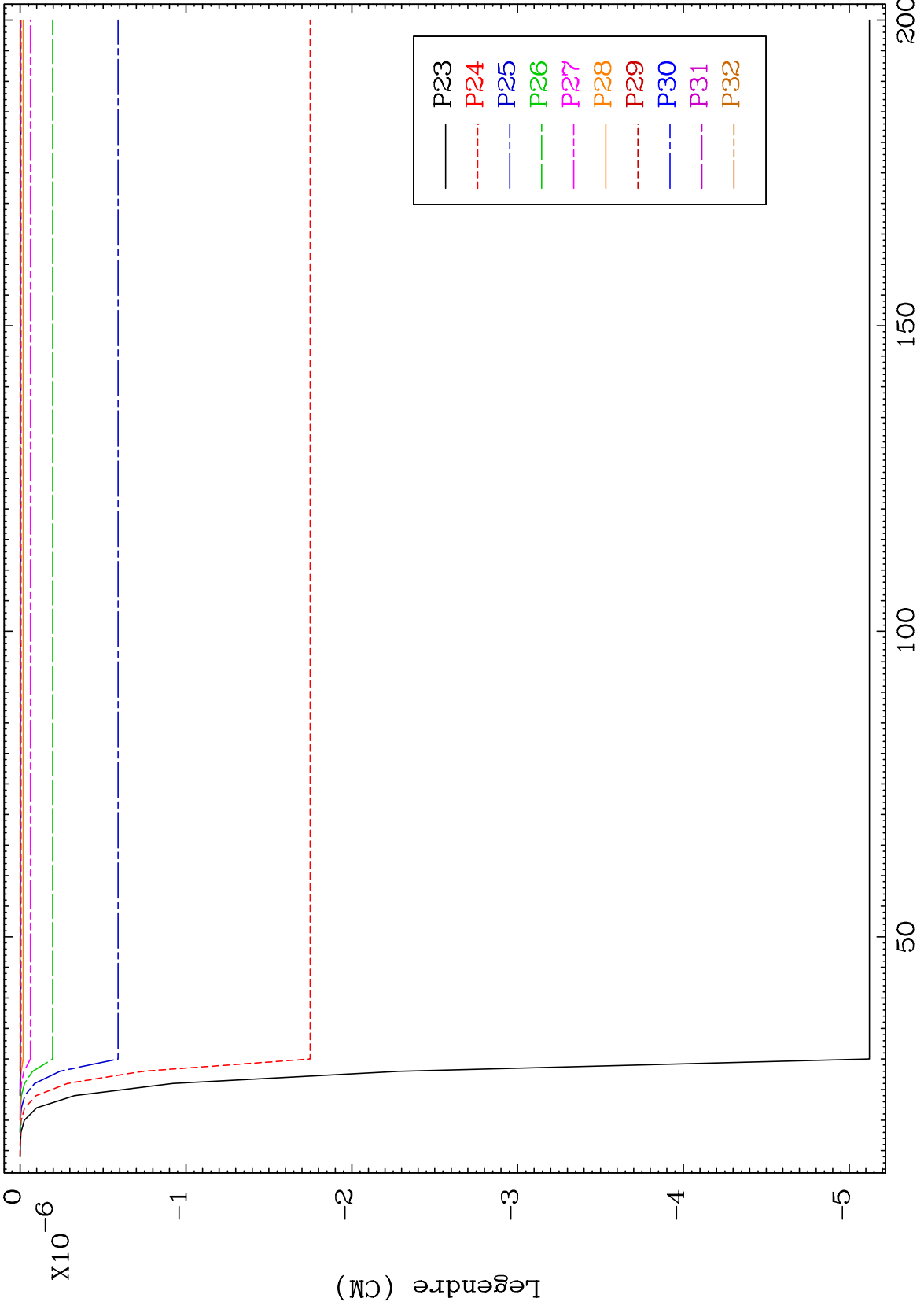


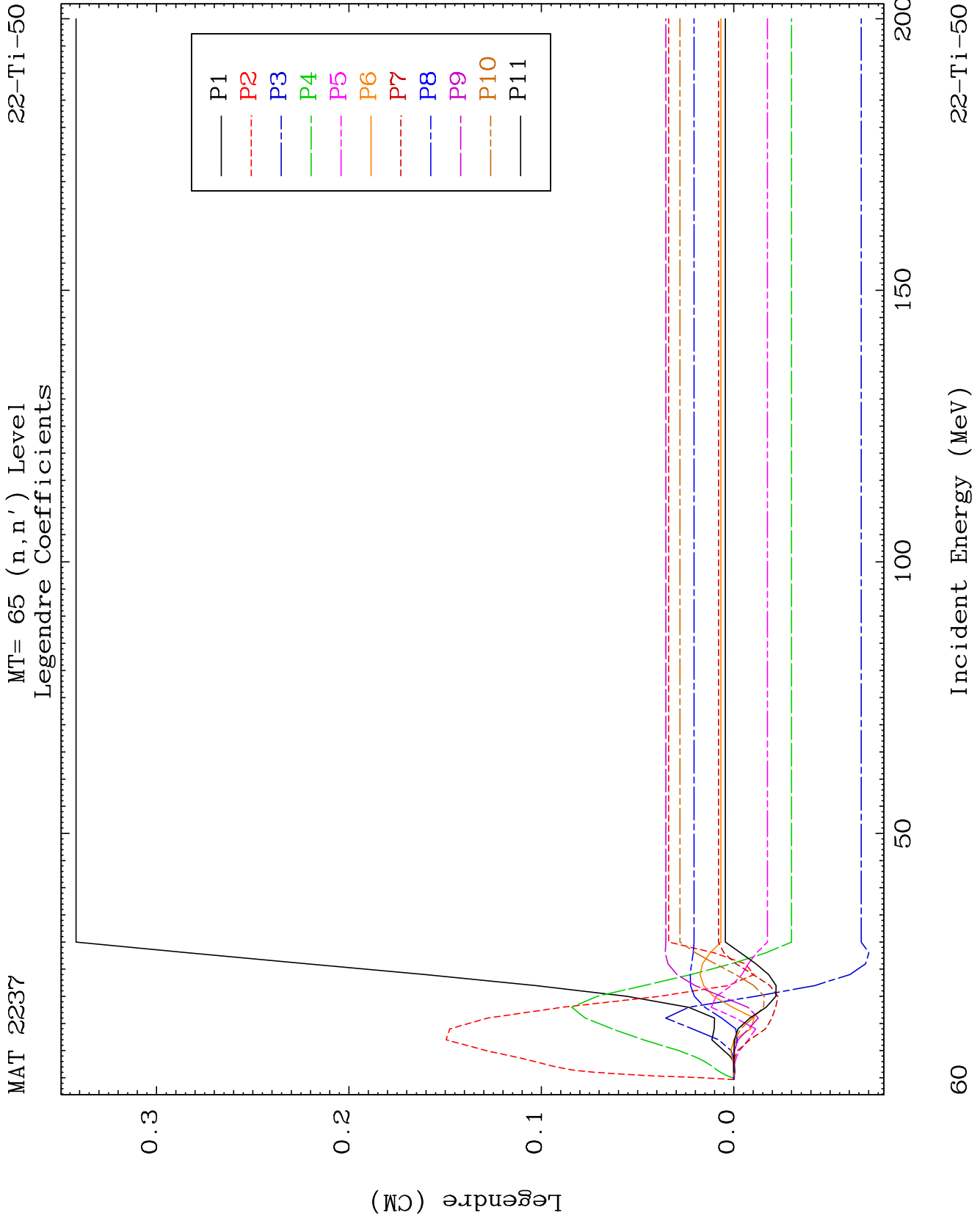
58

Incident Energy (MeV)

22-Ti-50

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

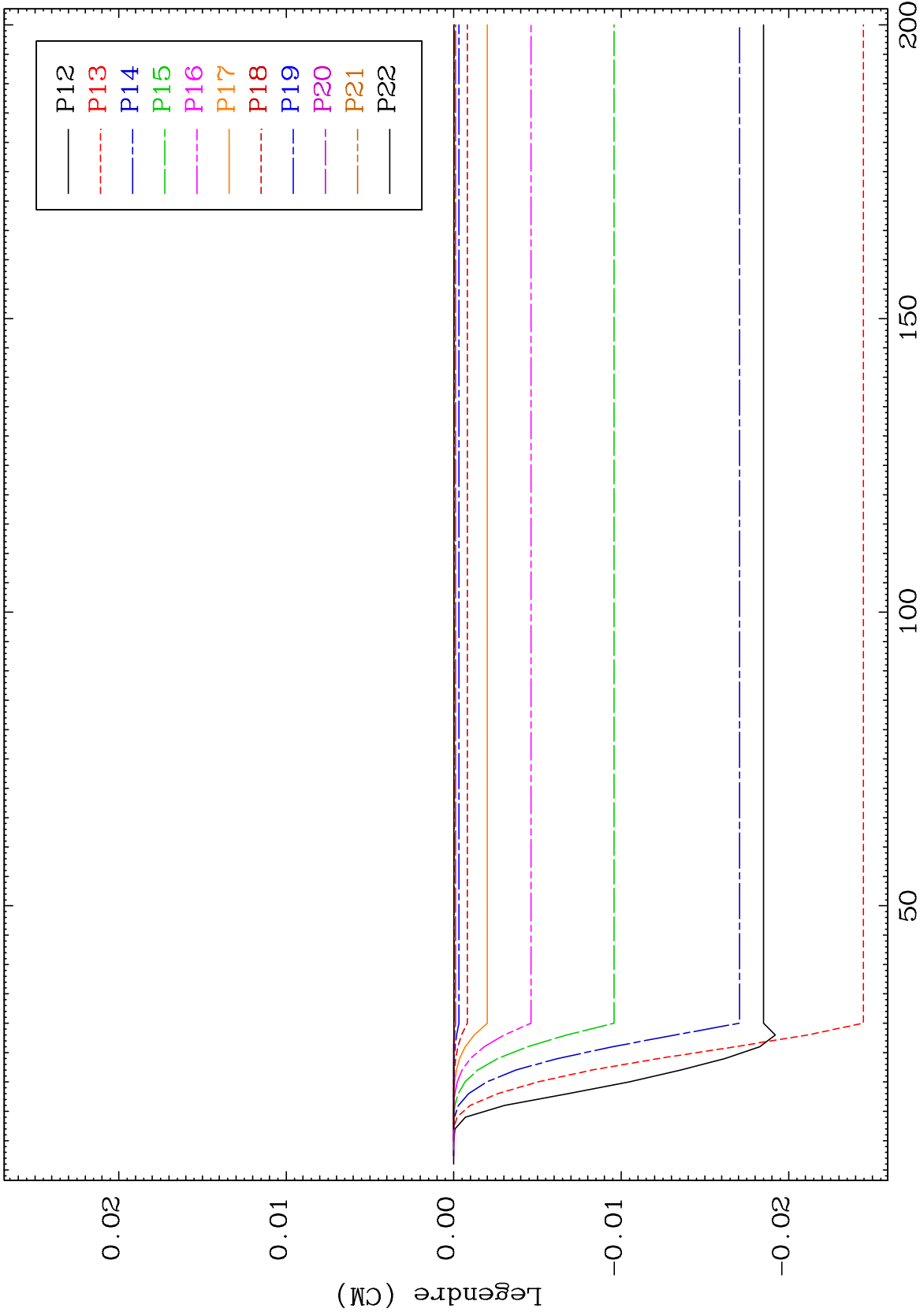




MAT 2237

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

22-Ti-50

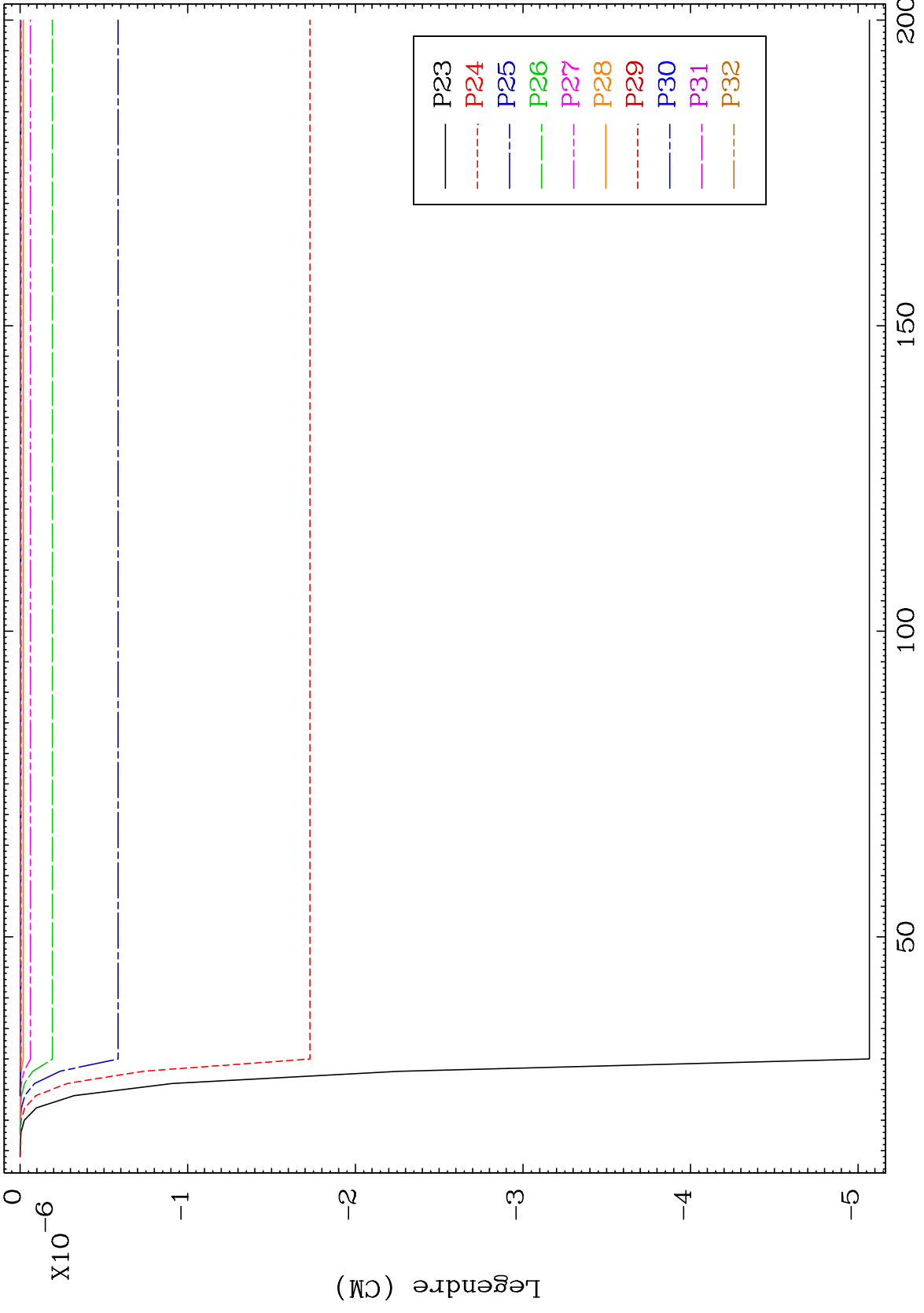


61

Incident Energy (MeV)

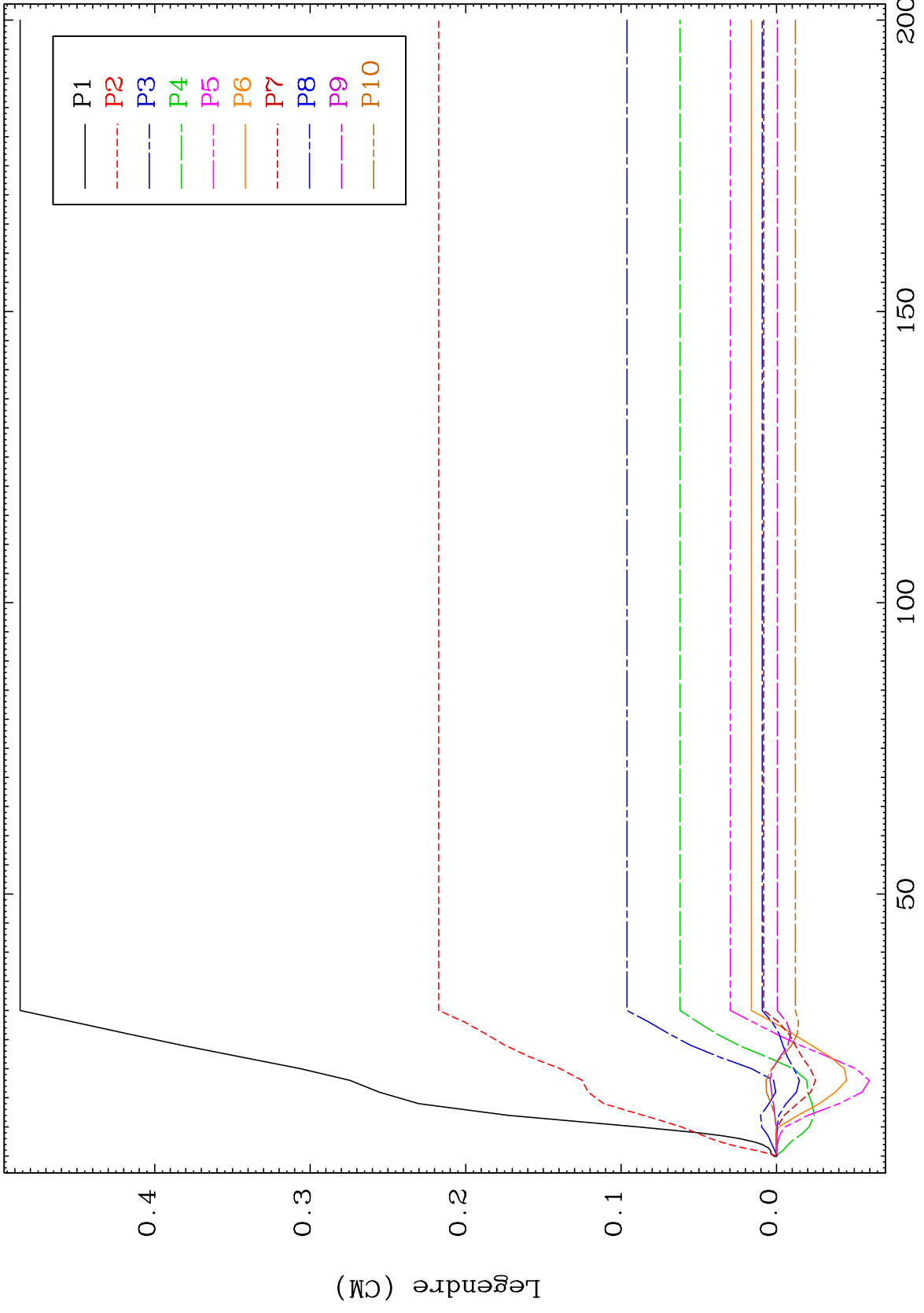
22-Ti-50

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



62 22-Ti-50

MAT 2237 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-50



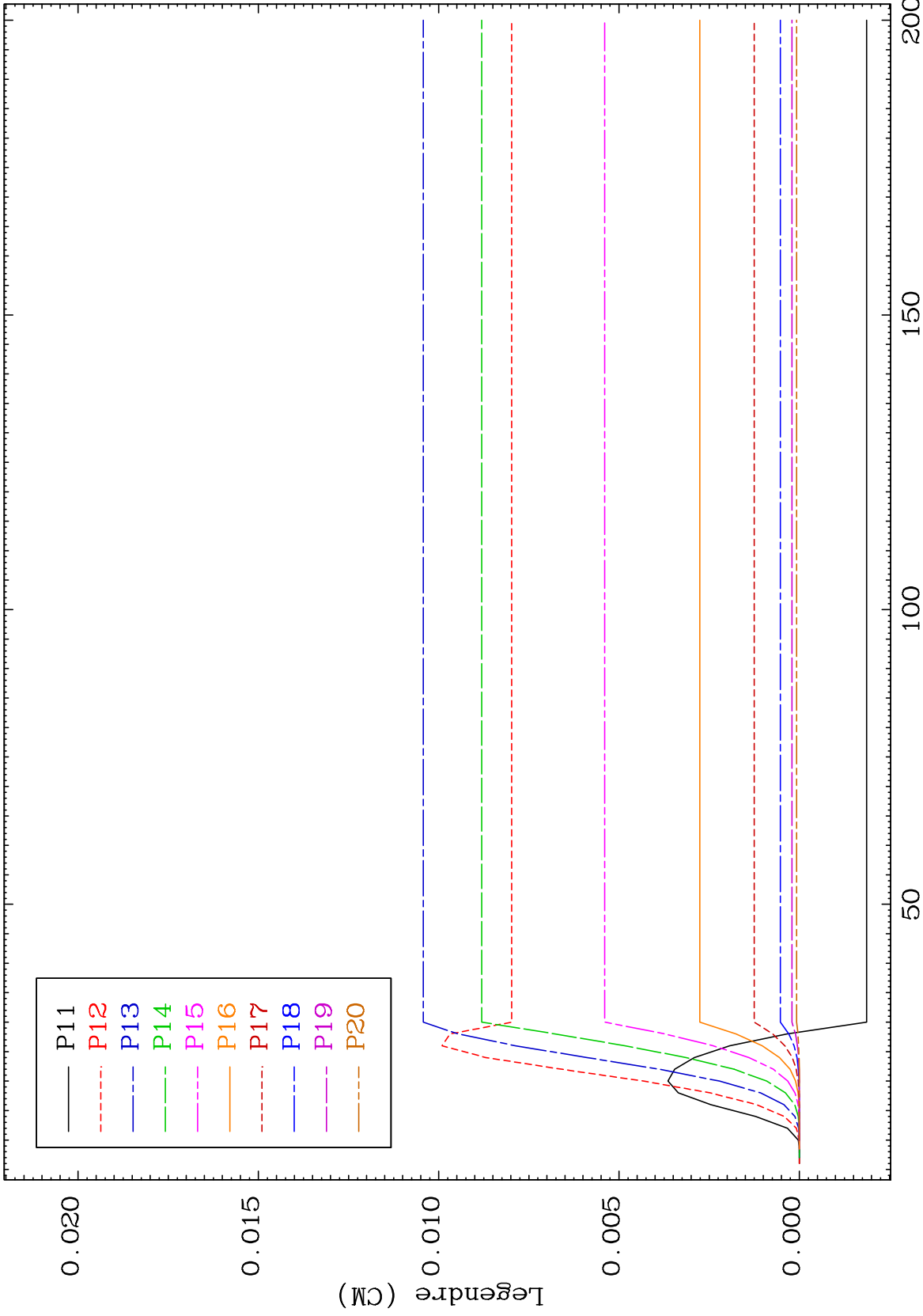
63 Incident Energy (MeV) 22-Ti-50



MAT 2237

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

22-Ti-50



64

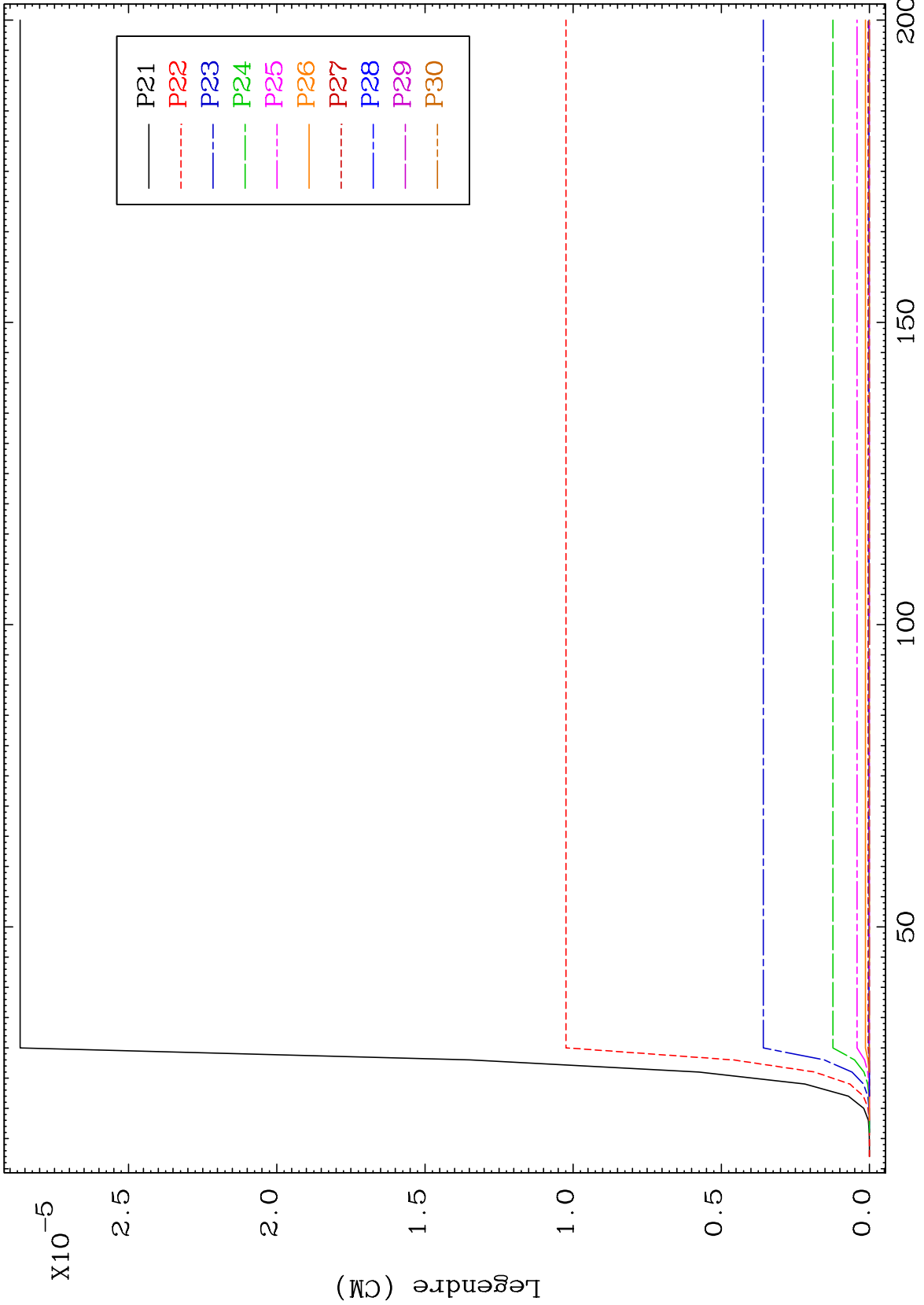
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50

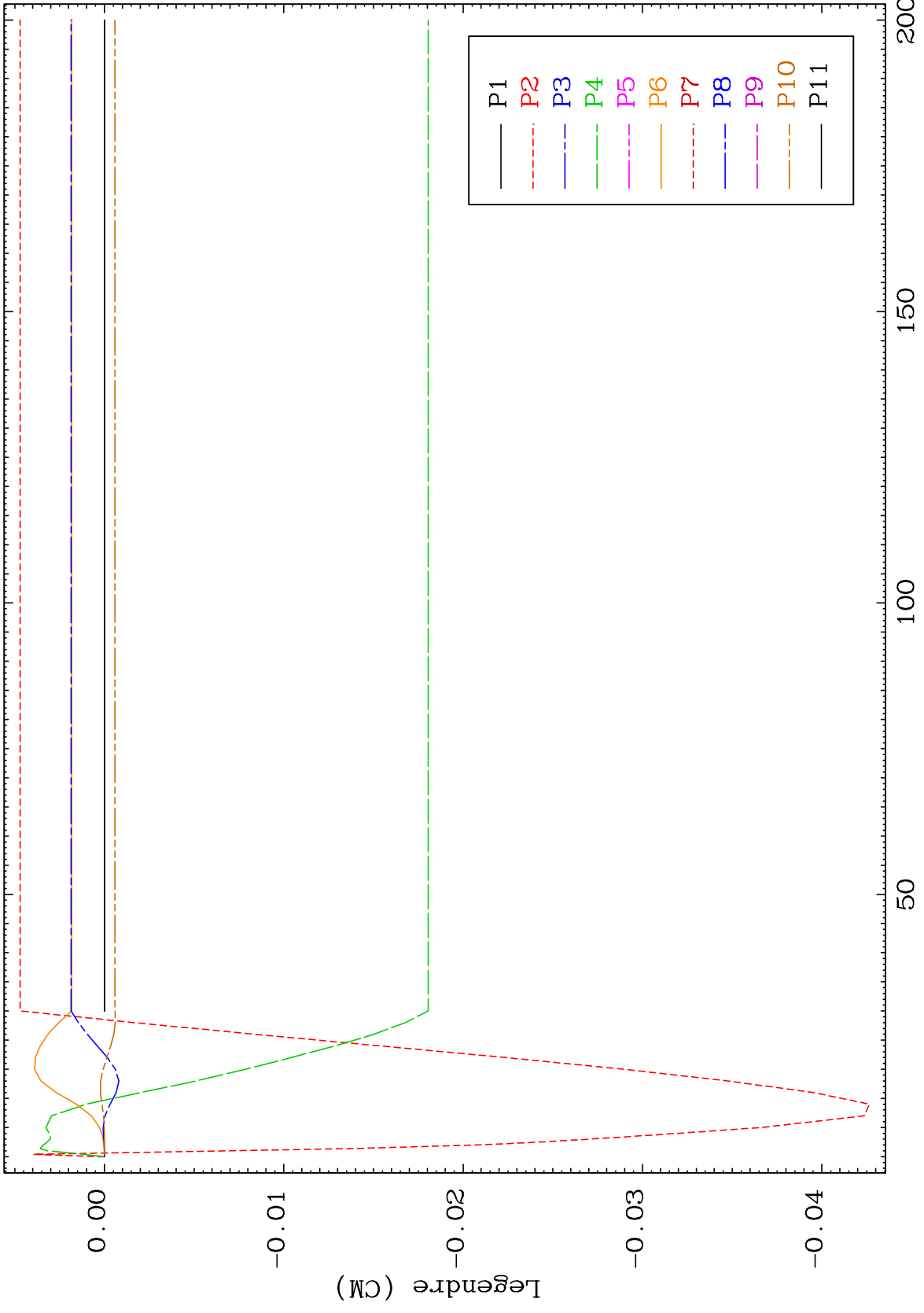


65

Incident Energy (MeV)

22-Ti-50

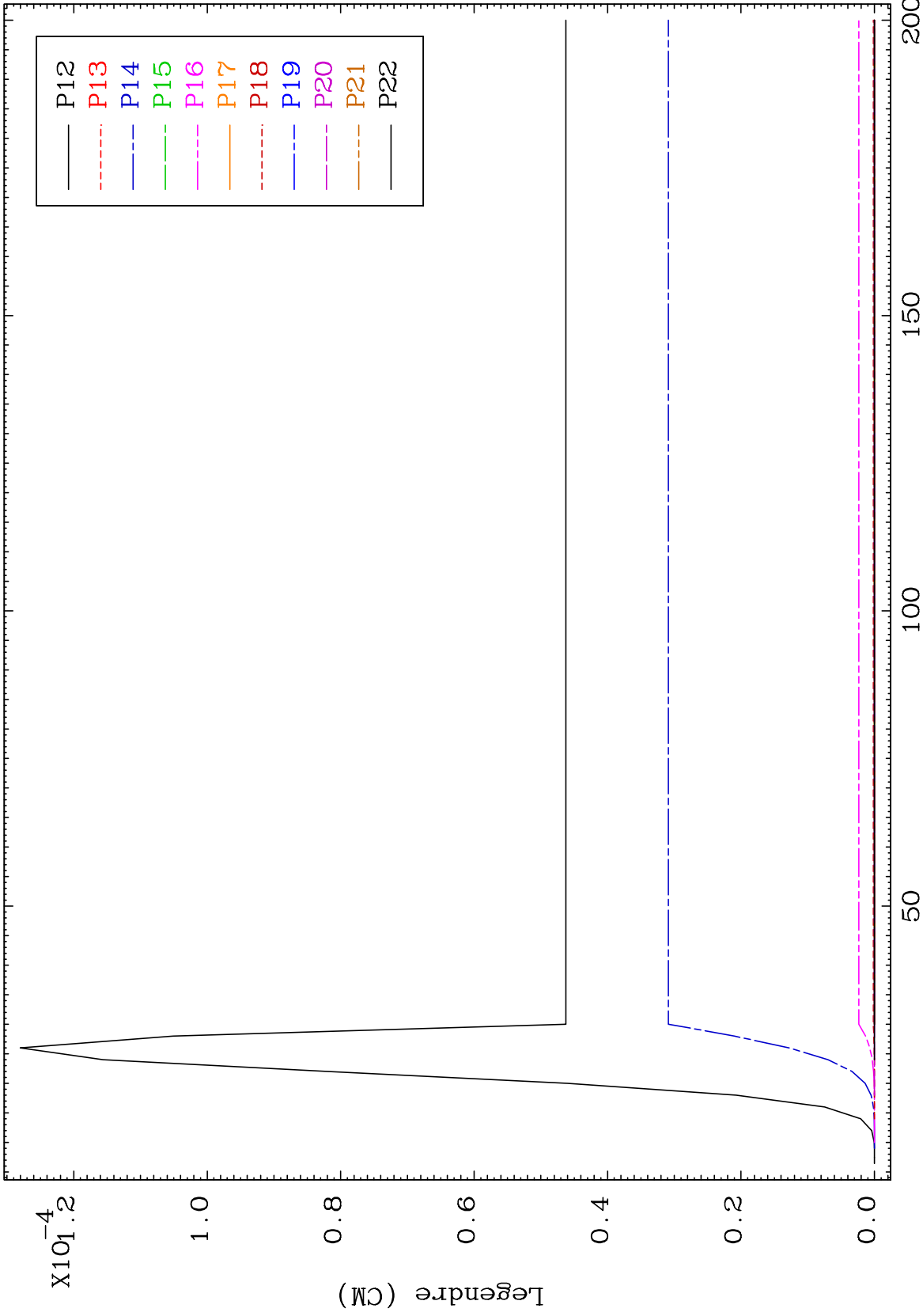
MAT 2237 MT= 67 (n,n') Level Legendre Coefficients 22-Ti-50



MAT 2237

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

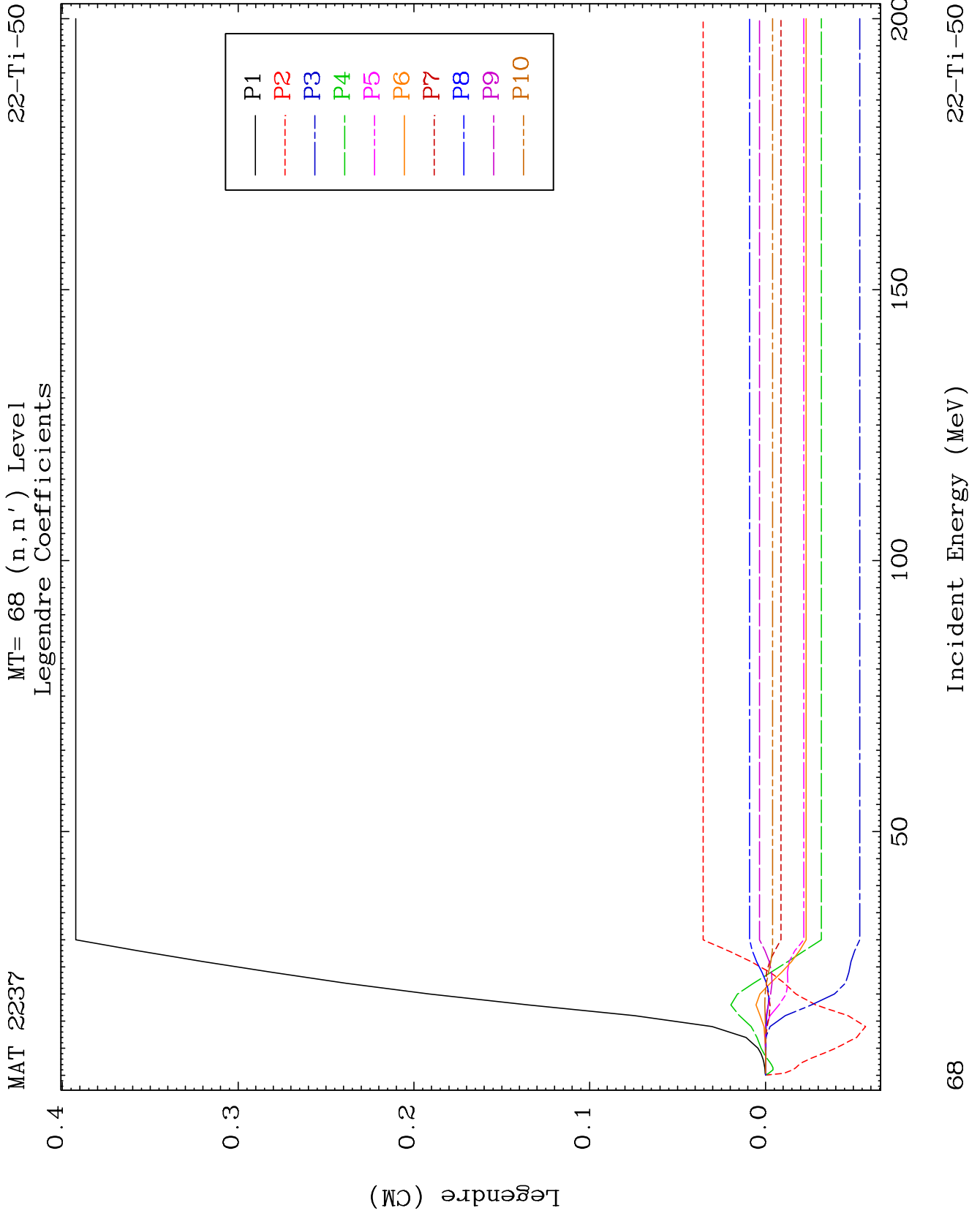
22-Ti-50



67

Incident Energy (MeV)

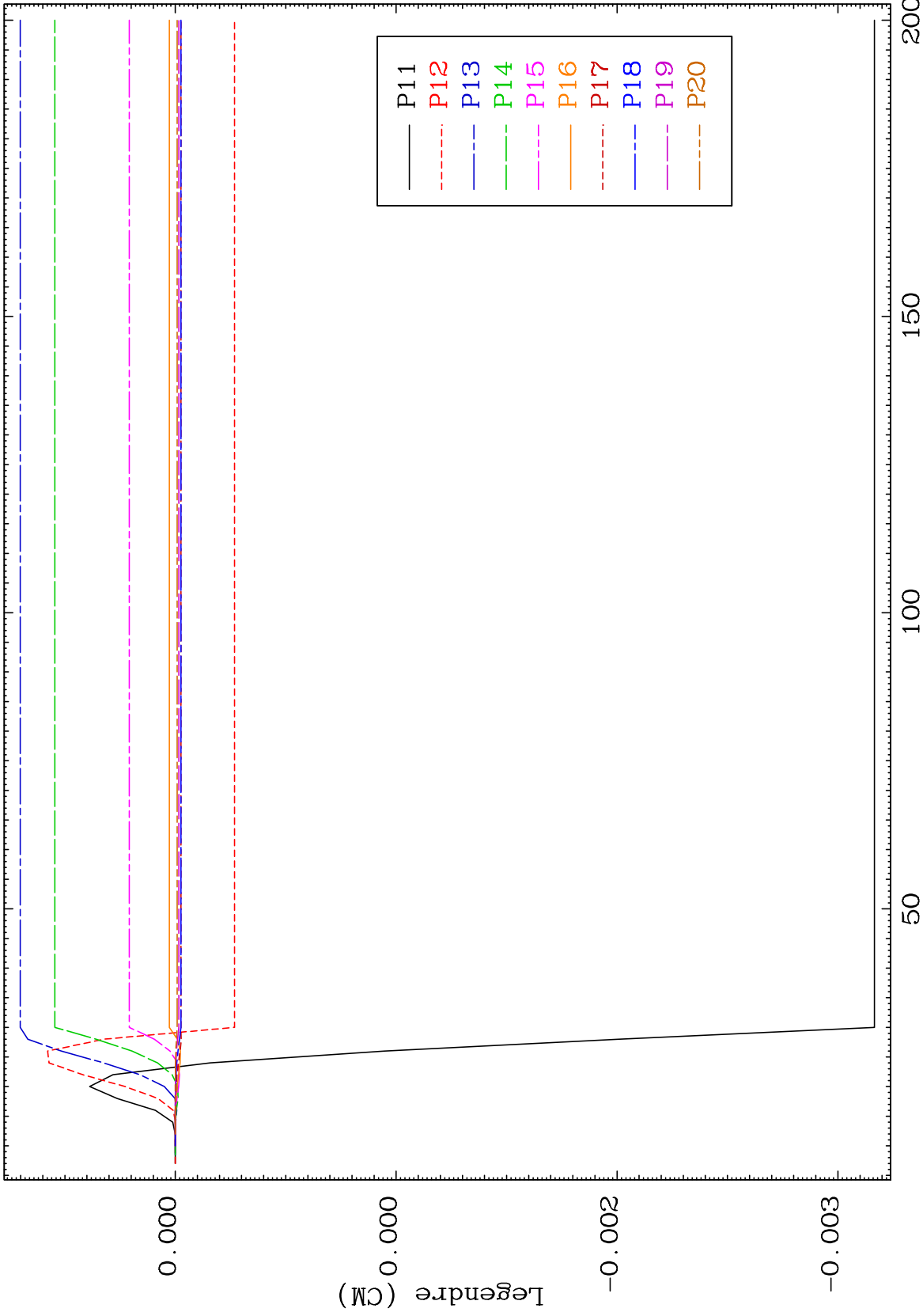
22-Ti-50



MAT 2237

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

22-Ti-50

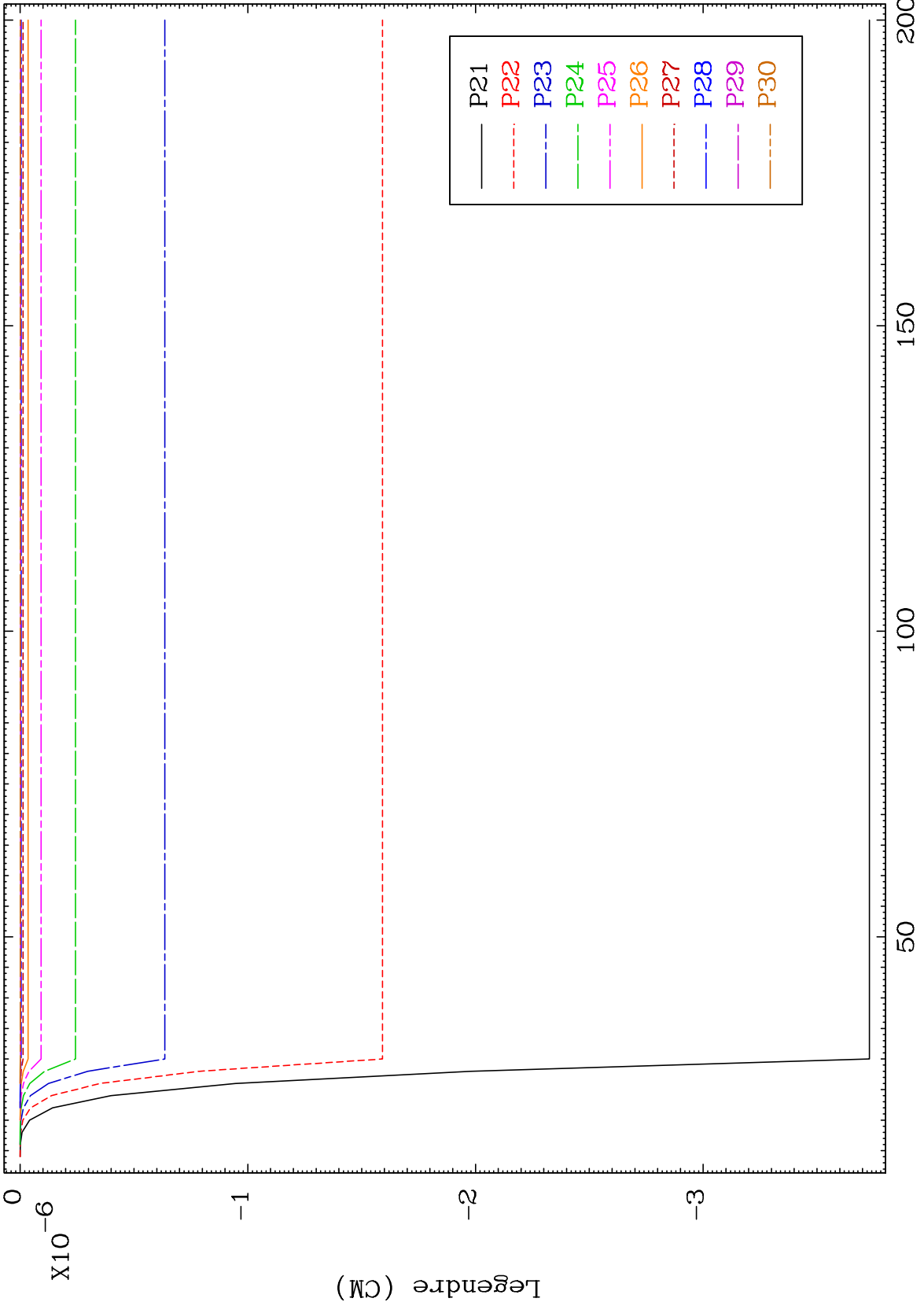


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Incident Energy (MeV)

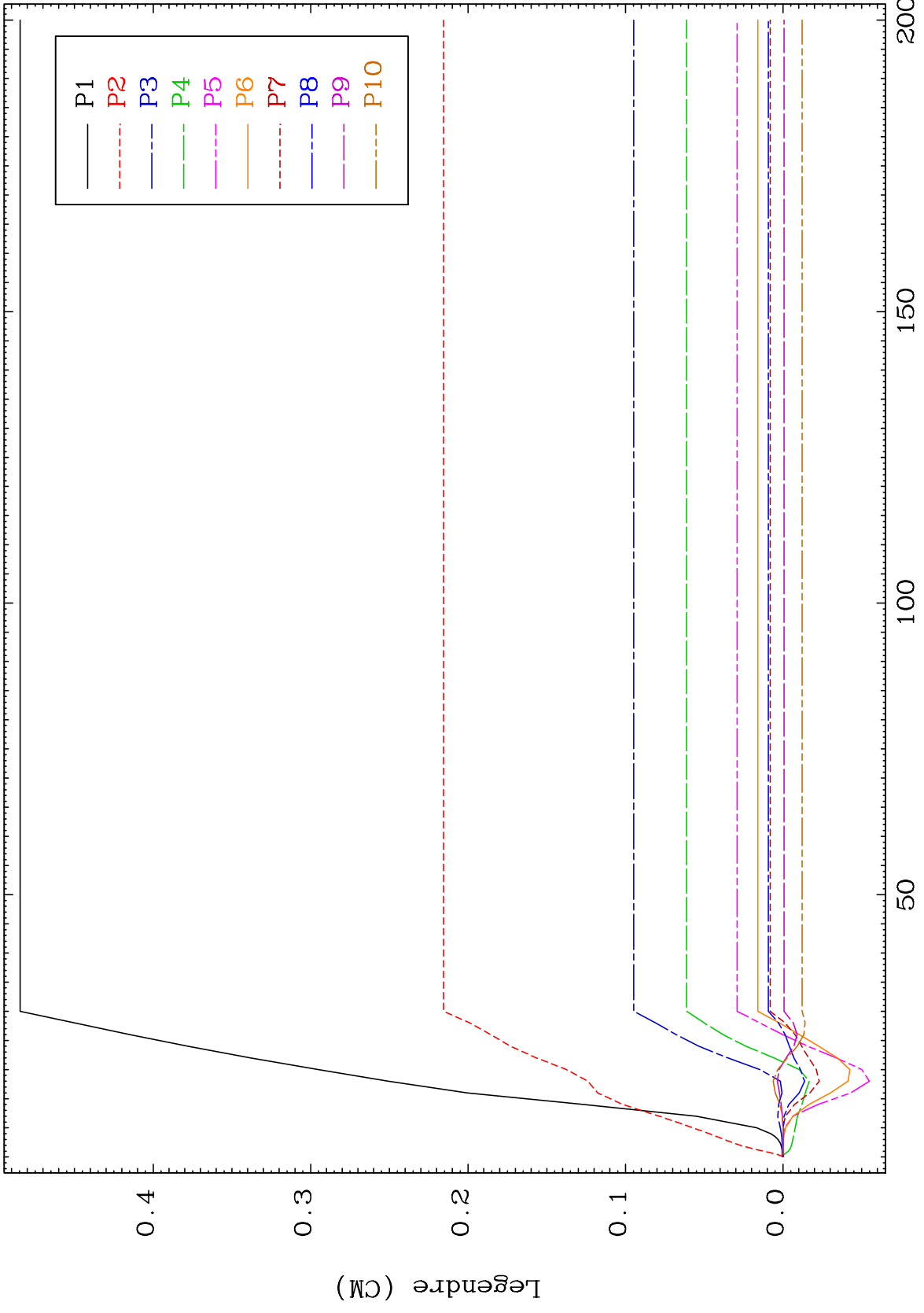
22-Ti-50

MAT 2237 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-50



70 50 100 150 200 Incident Energy (MeV) 22-Ti-50

MAT 2237 MT= 69 (n,n') Level Legendre Coefficients 22-Ti-50

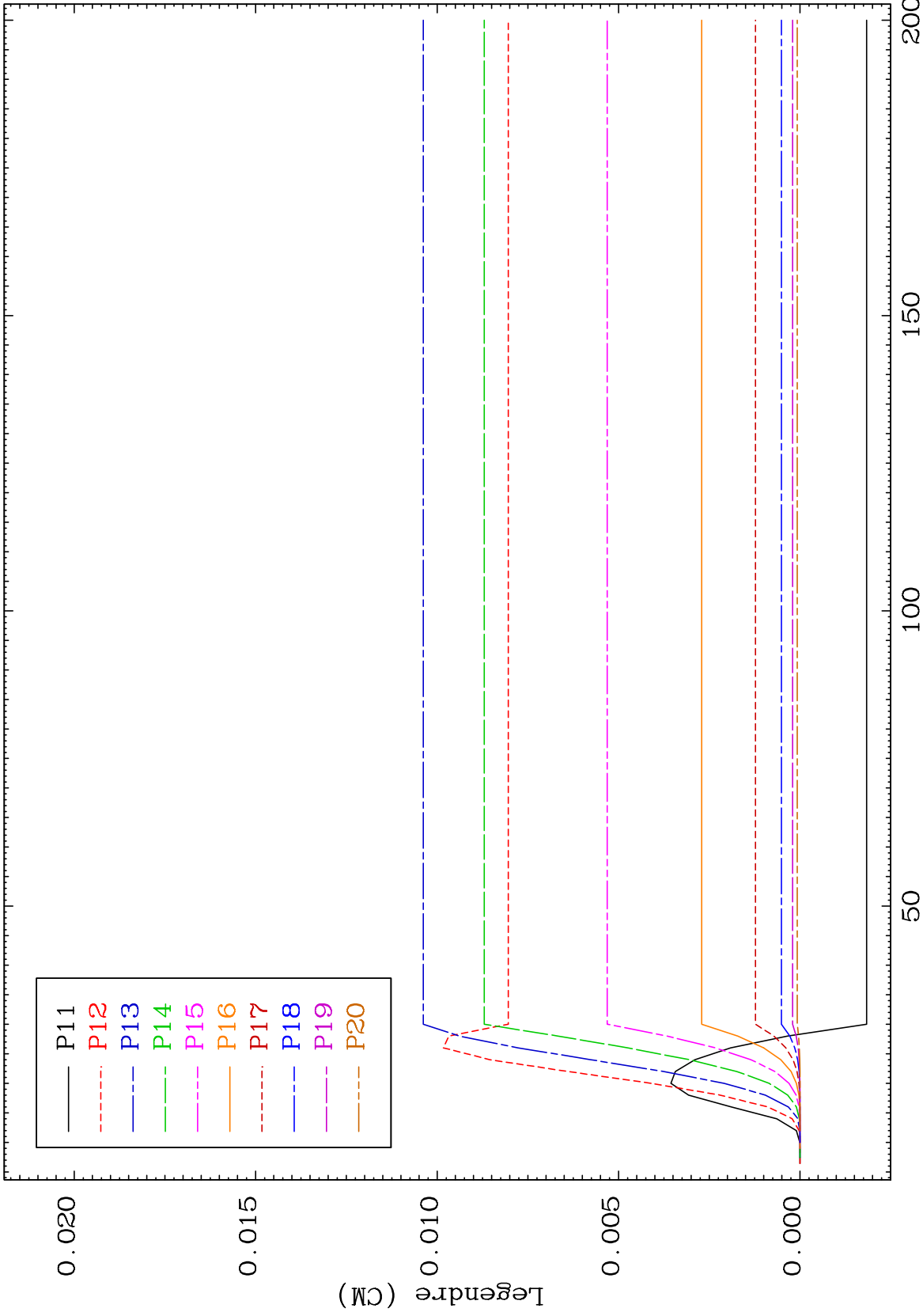




MAT 2237

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

22-Ti-50



72

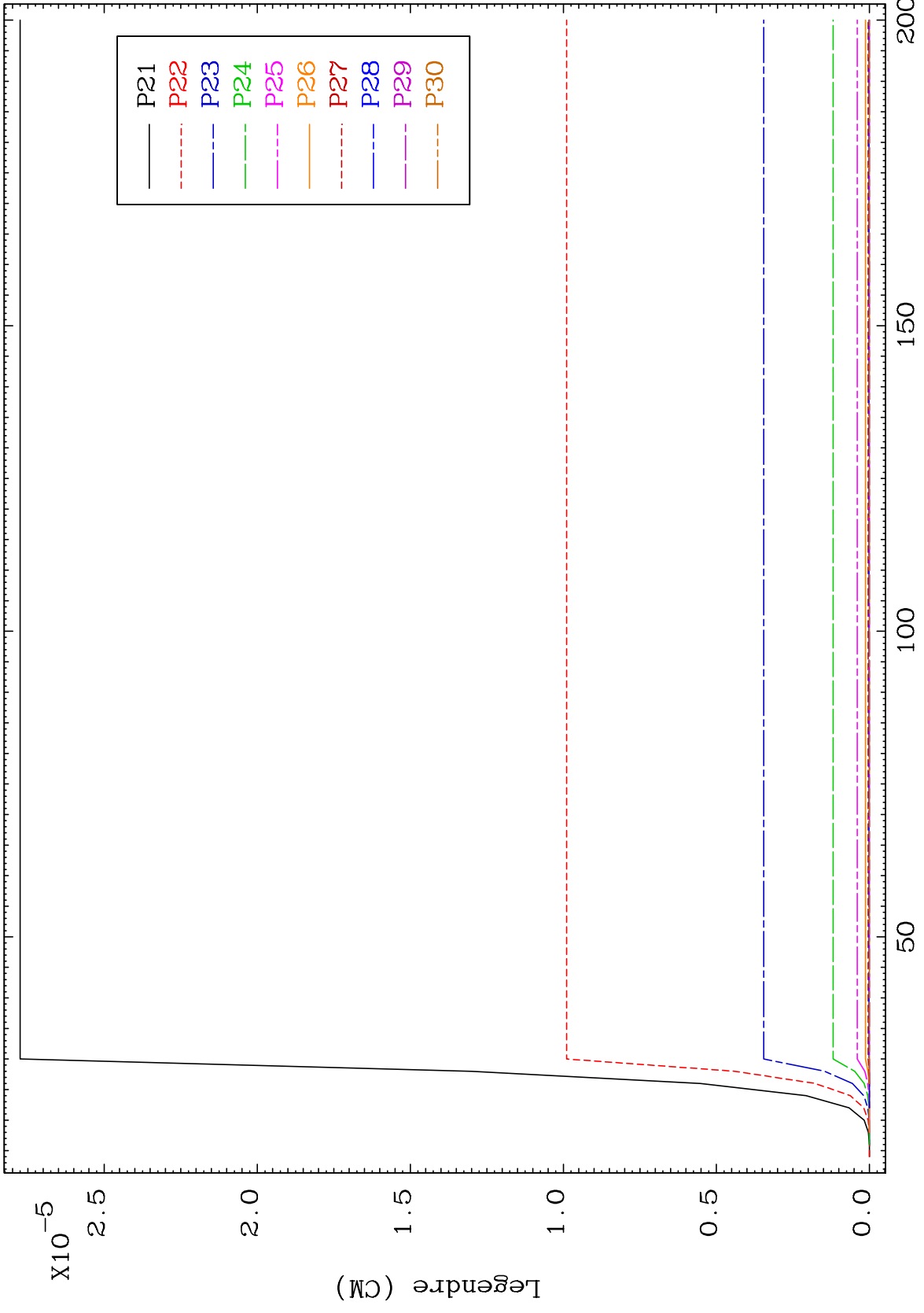
Incident Energy (MeV)

22-Ti-50

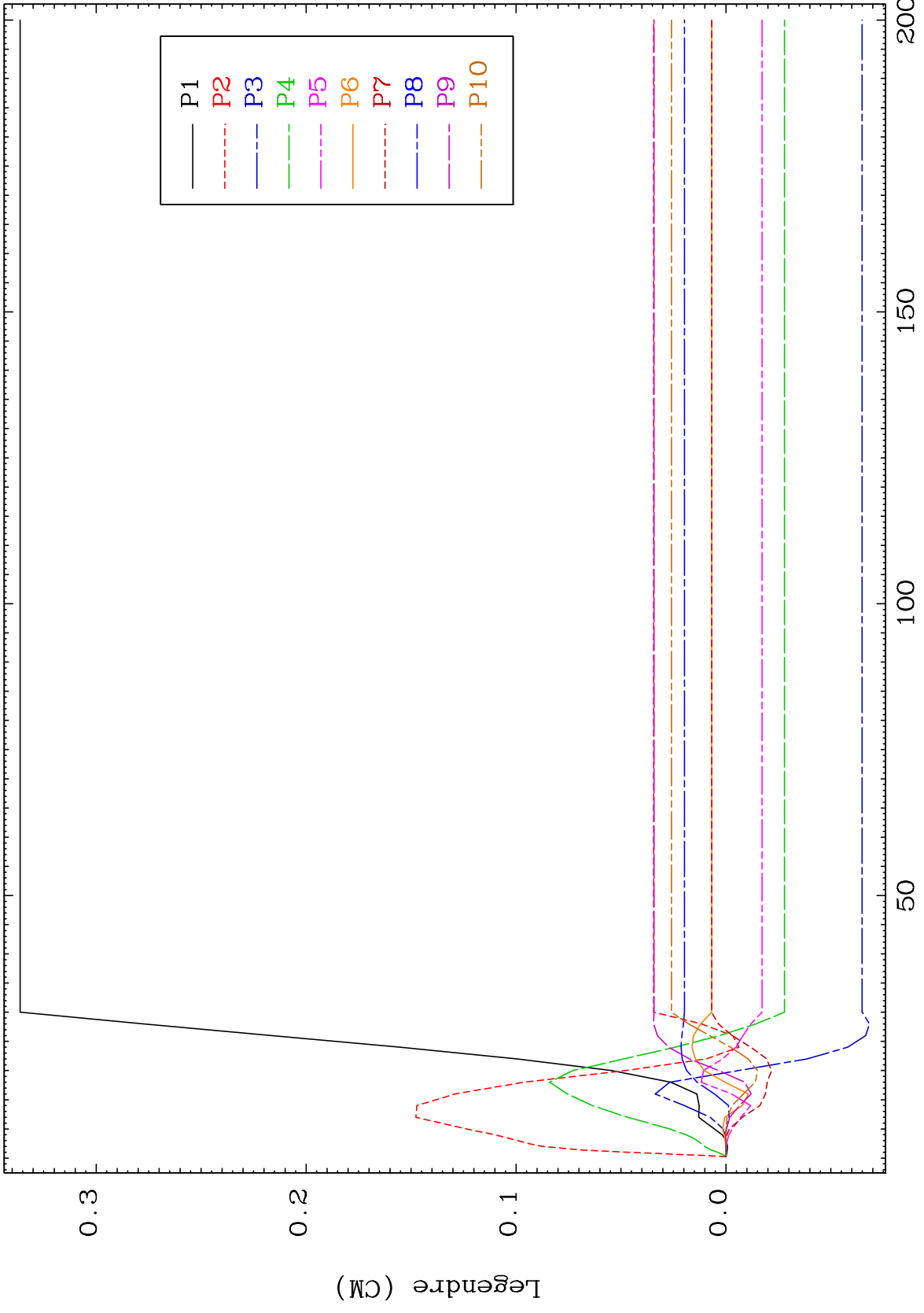
MAT 2237

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

22-Ti-50



MAT 2237 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-50

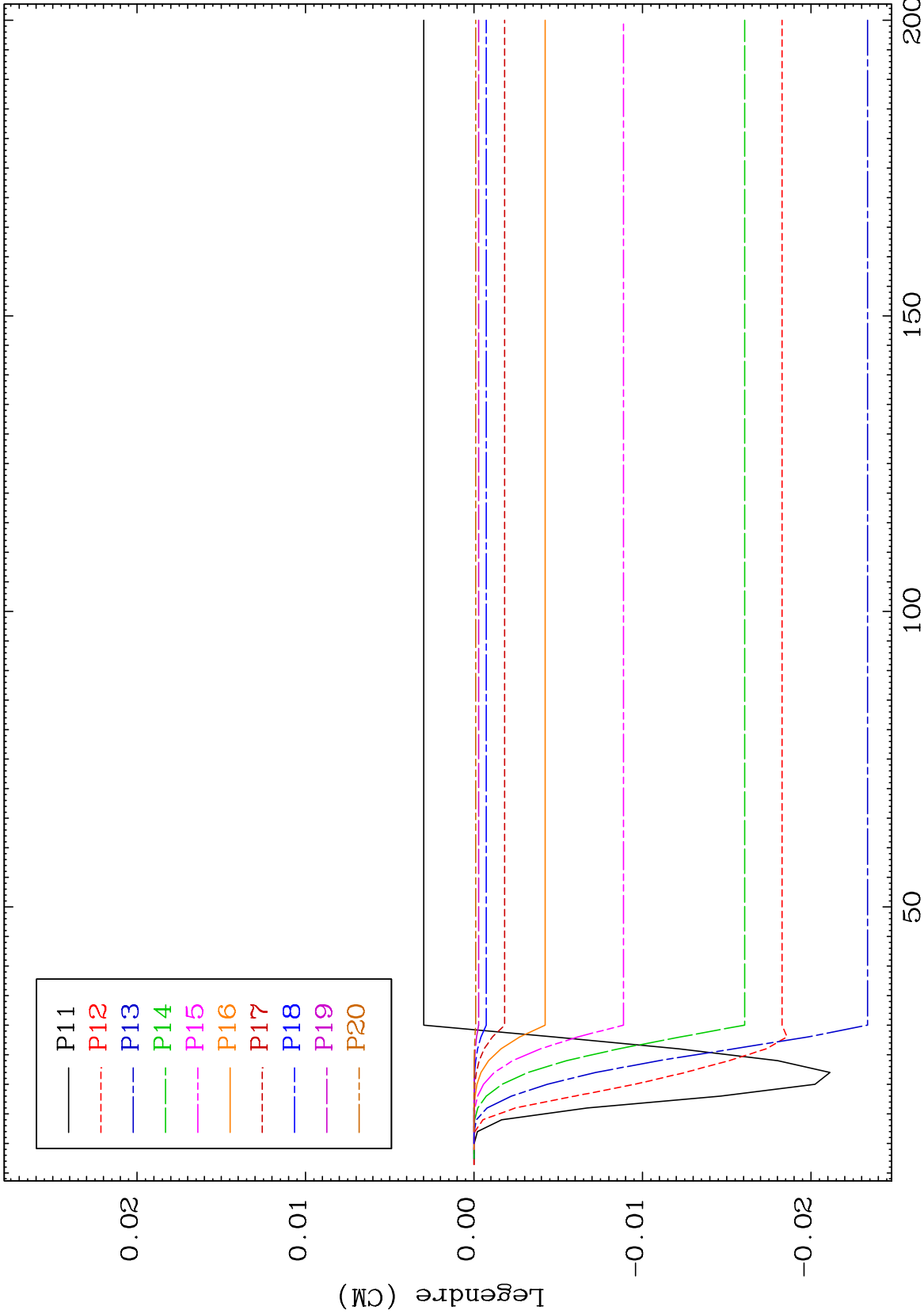


74 22-Ti-50

MAT 2237

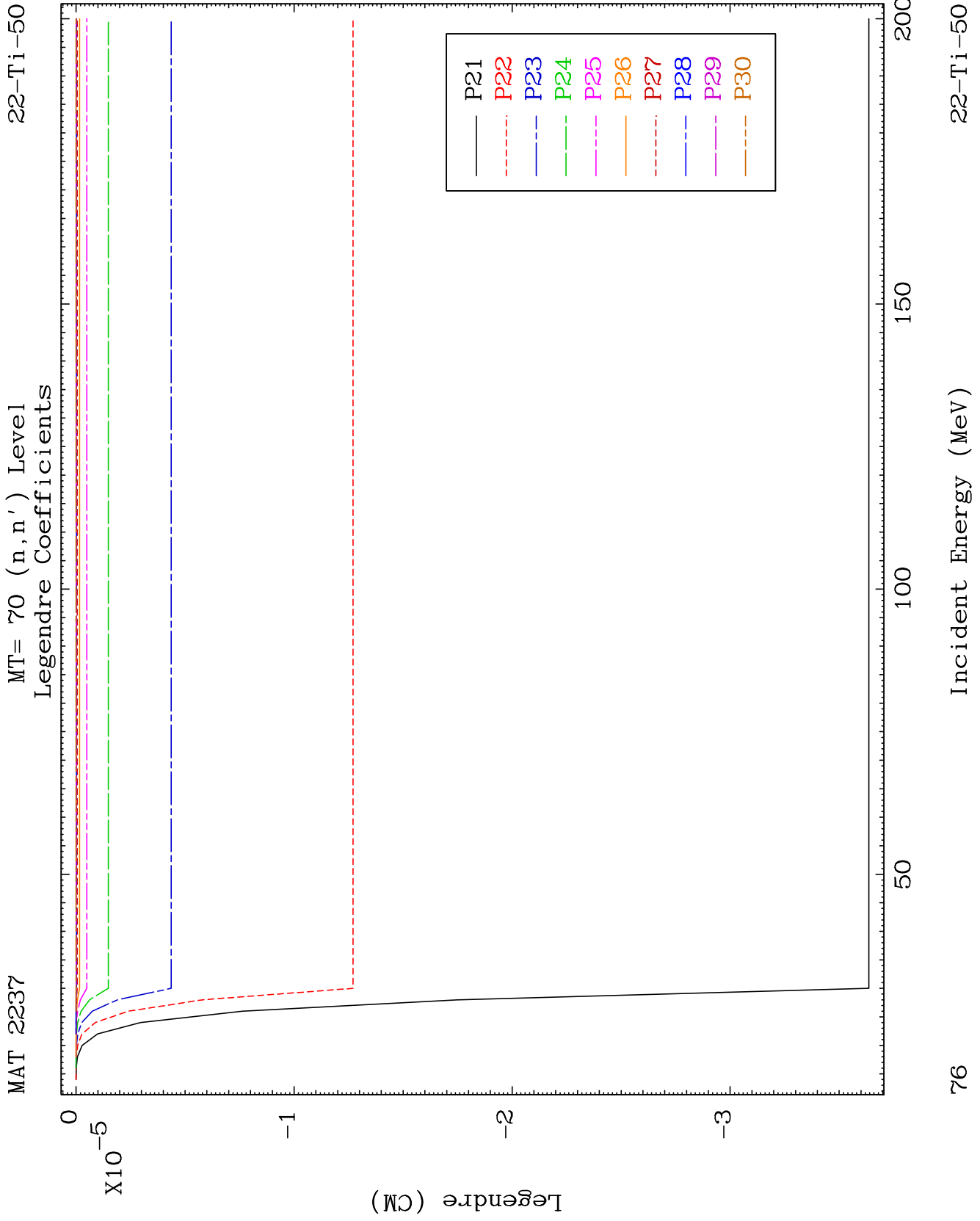
MT= 70 (n,n') Level  
Legendre Coefficients

22-Ti-50

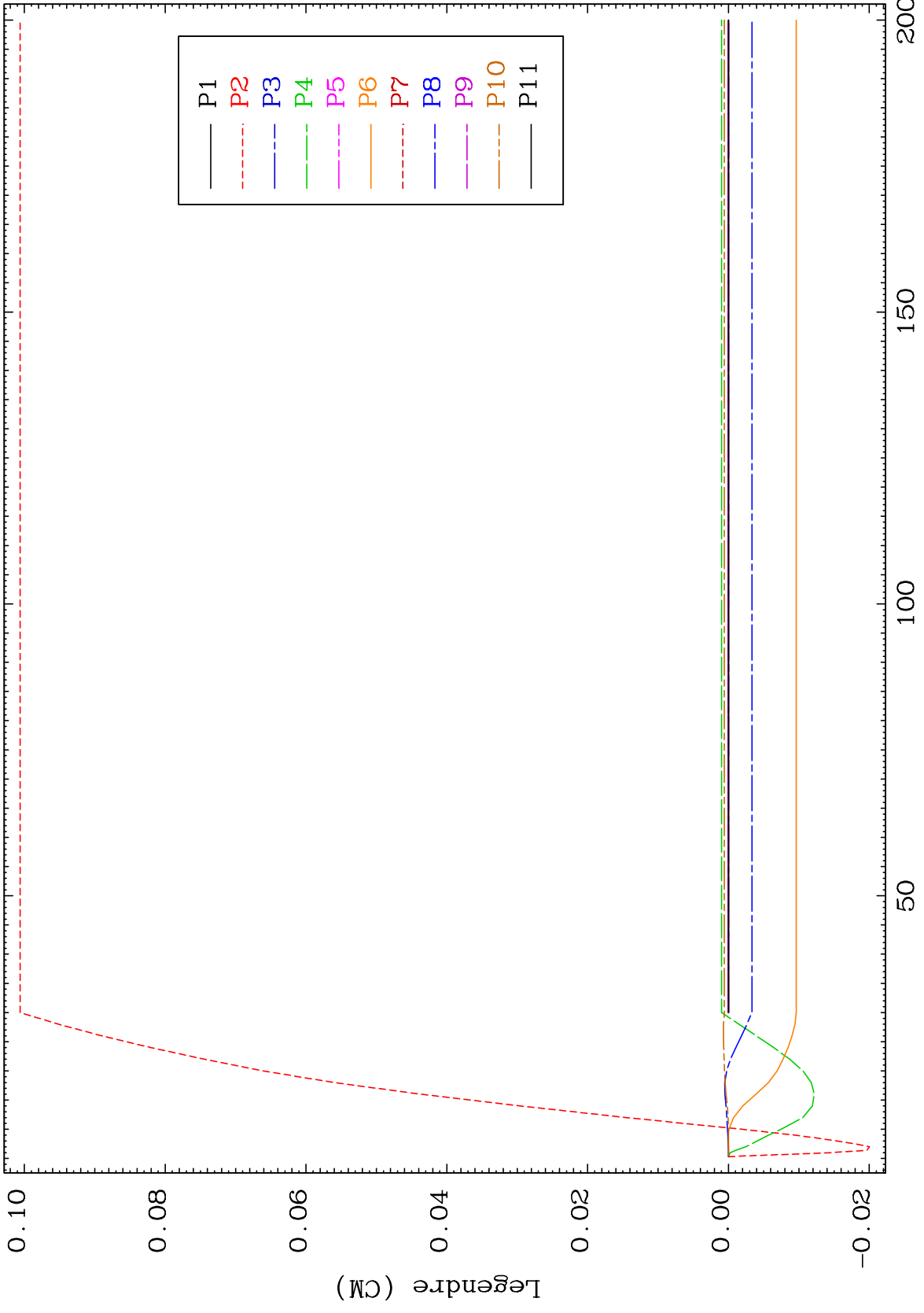


75

22-Ti-50



MAT 2237 MT= 71 (n,n') Level Legendre Coefficients 22-Ti-50

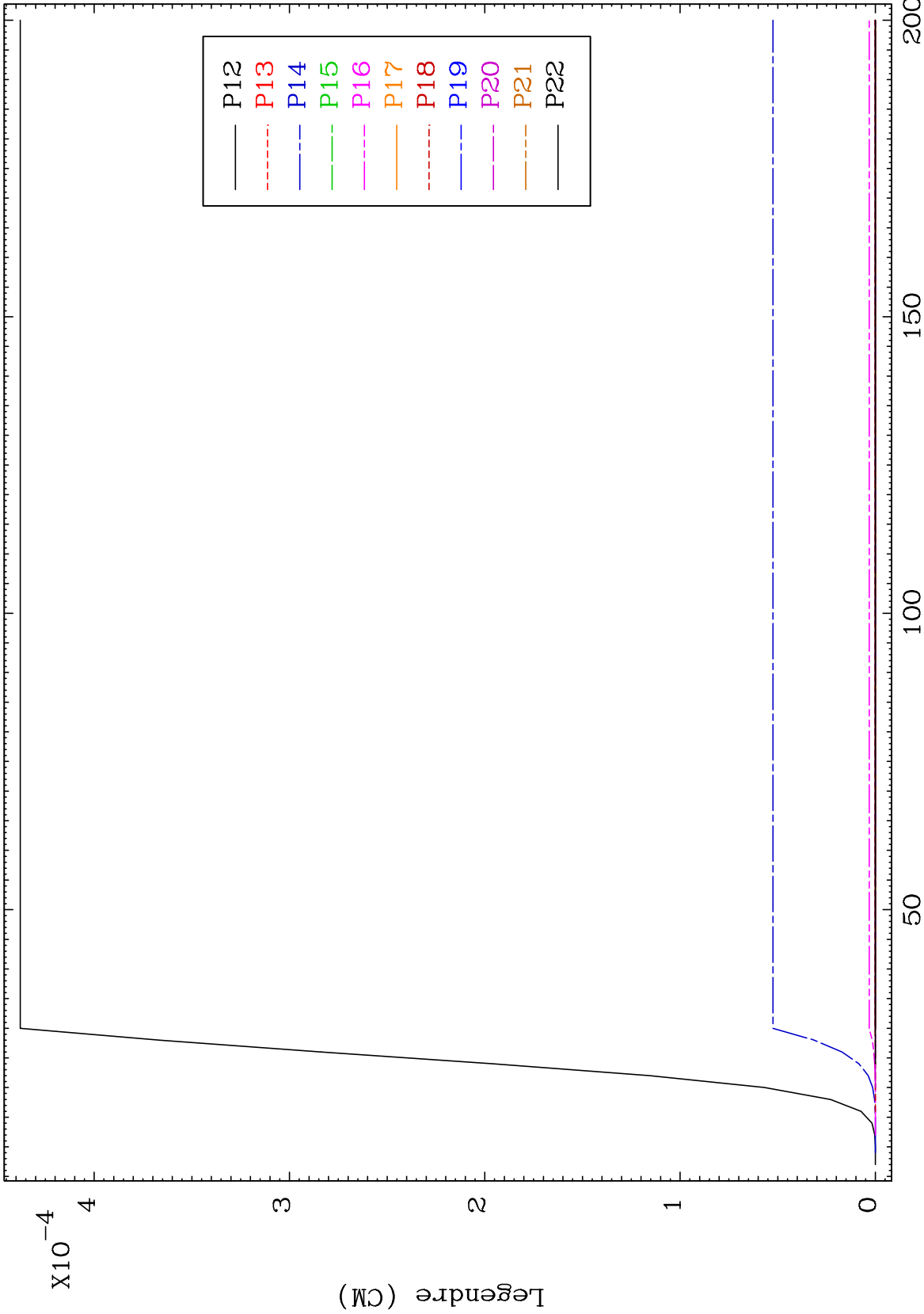


77 22-Ti-50

MAT 2237

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

22-Ti-50

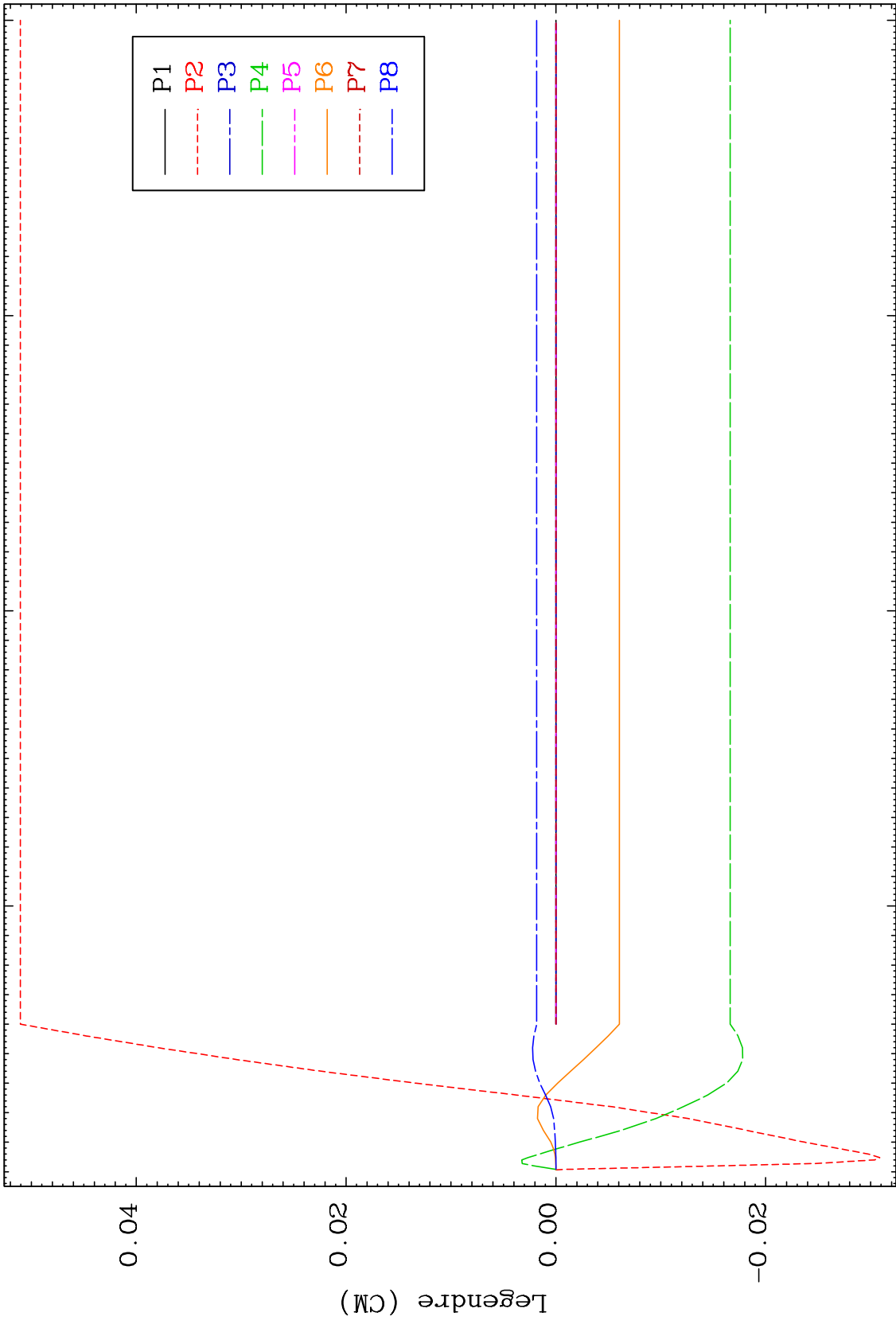


78

Incident Energy (MeV)

22-Ti-50

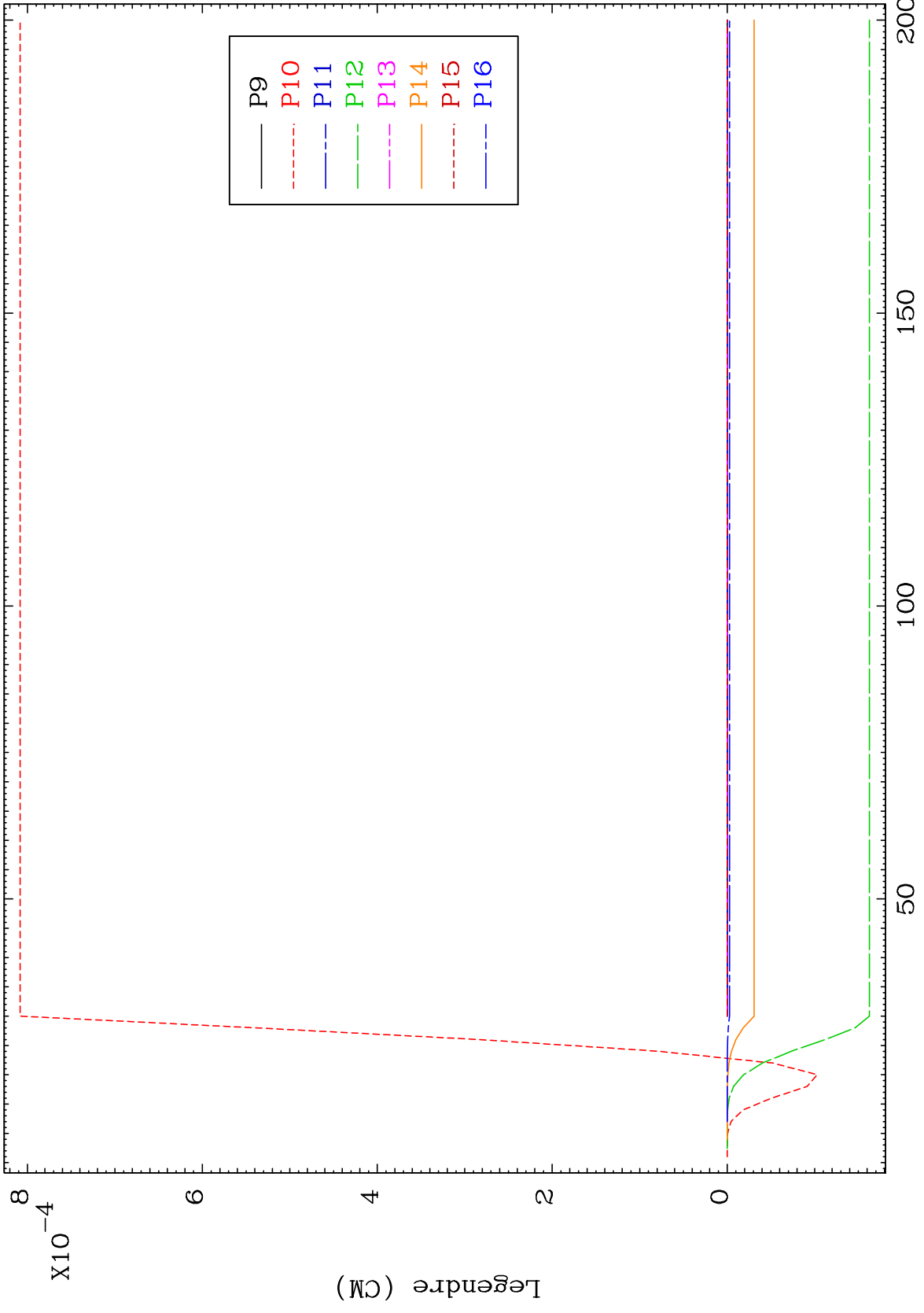
MAT 2237 MT= 72 (n,n') Level Legendre Coefficients 22-Ti-50



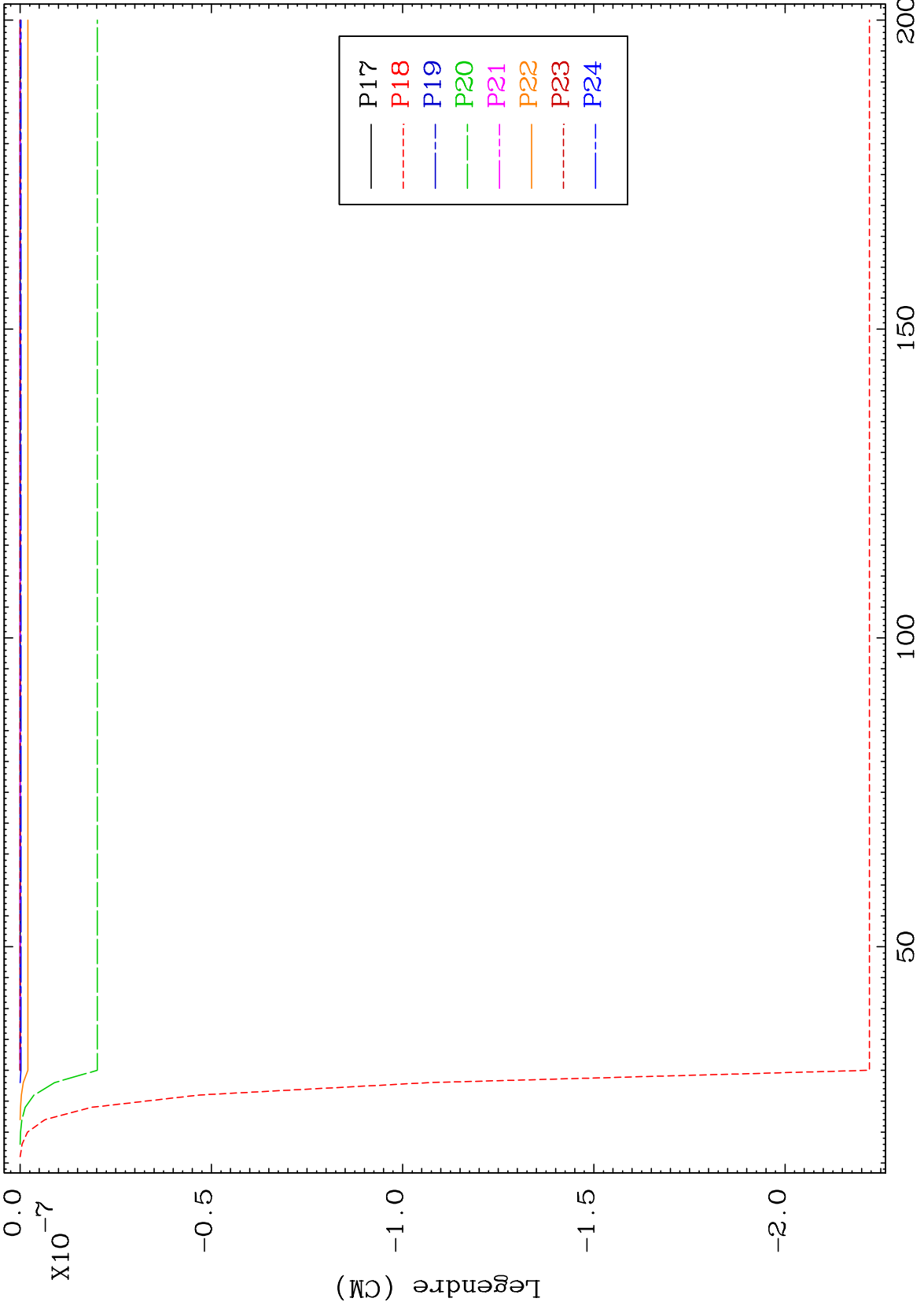
79 Incident Energy (MeV) 22-Ti-50



MAT 2237 MT= 72 (n,n') Level Legendre Coefficients 22-Ti-50



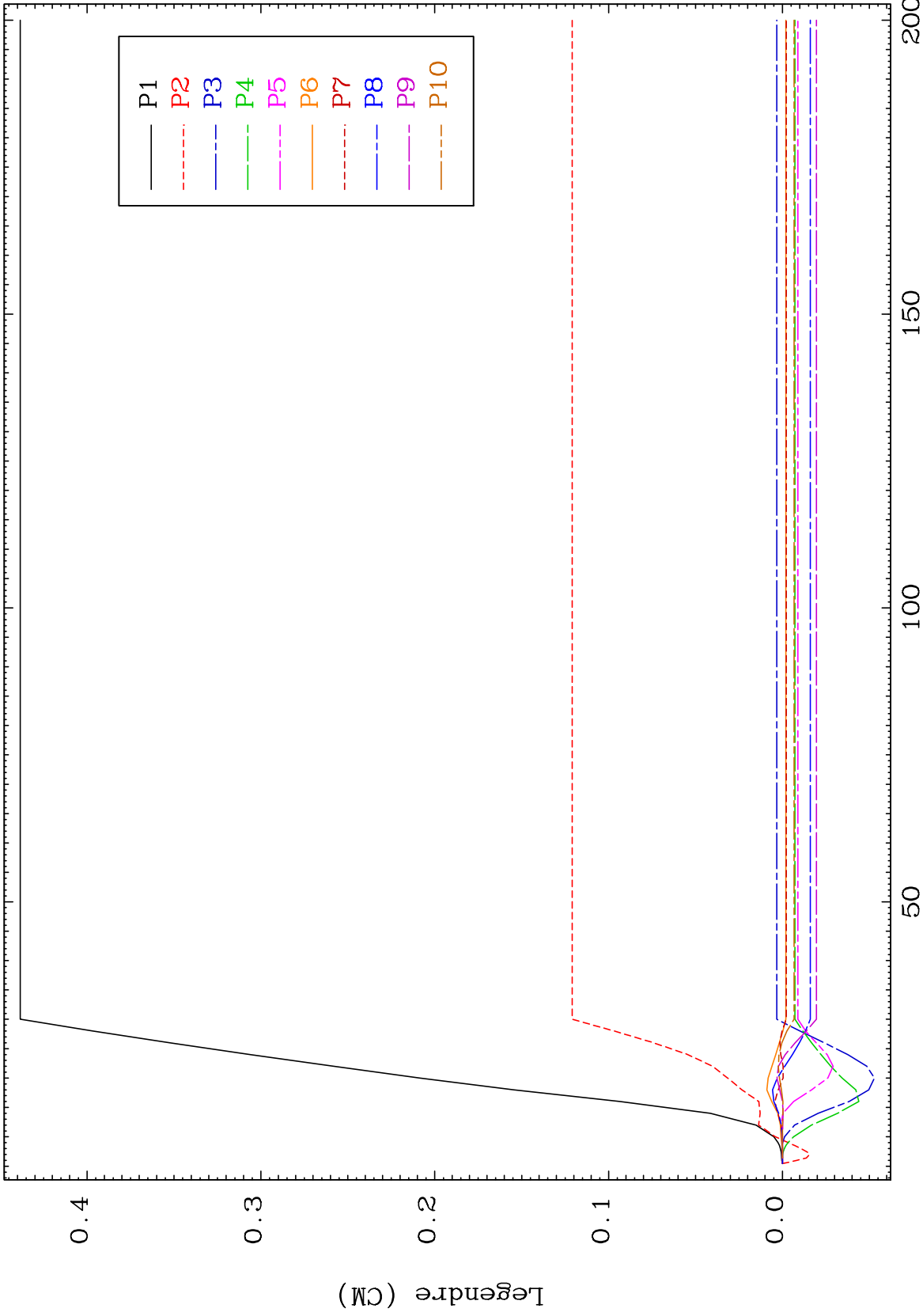
MAT 2237 MT= 72 (n,n') Level Legendre Coefficients 22-Ti-50



MAT 2237

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

22-Ti-50



82

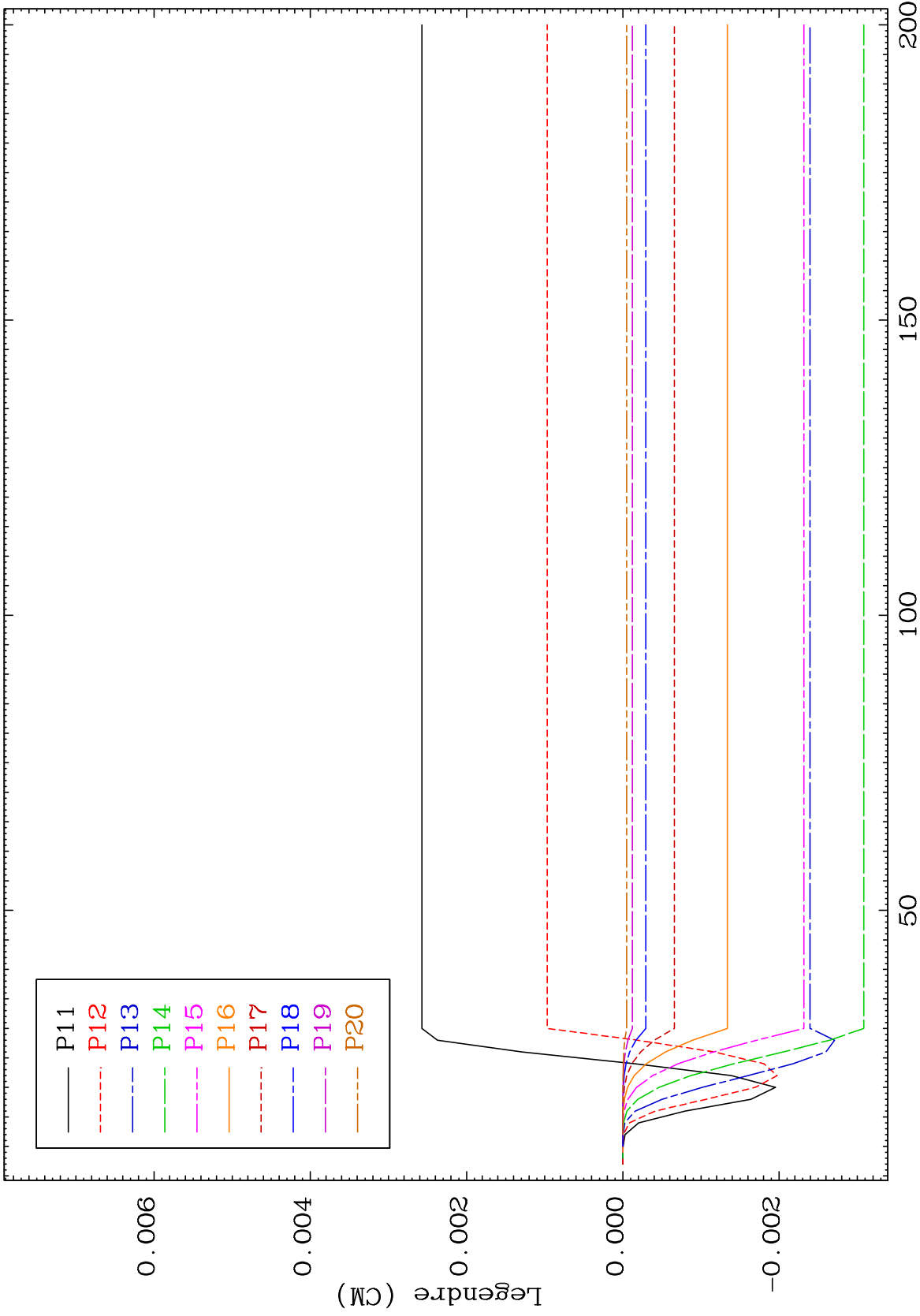
Incident Energy (MeV)

22-Ti-50

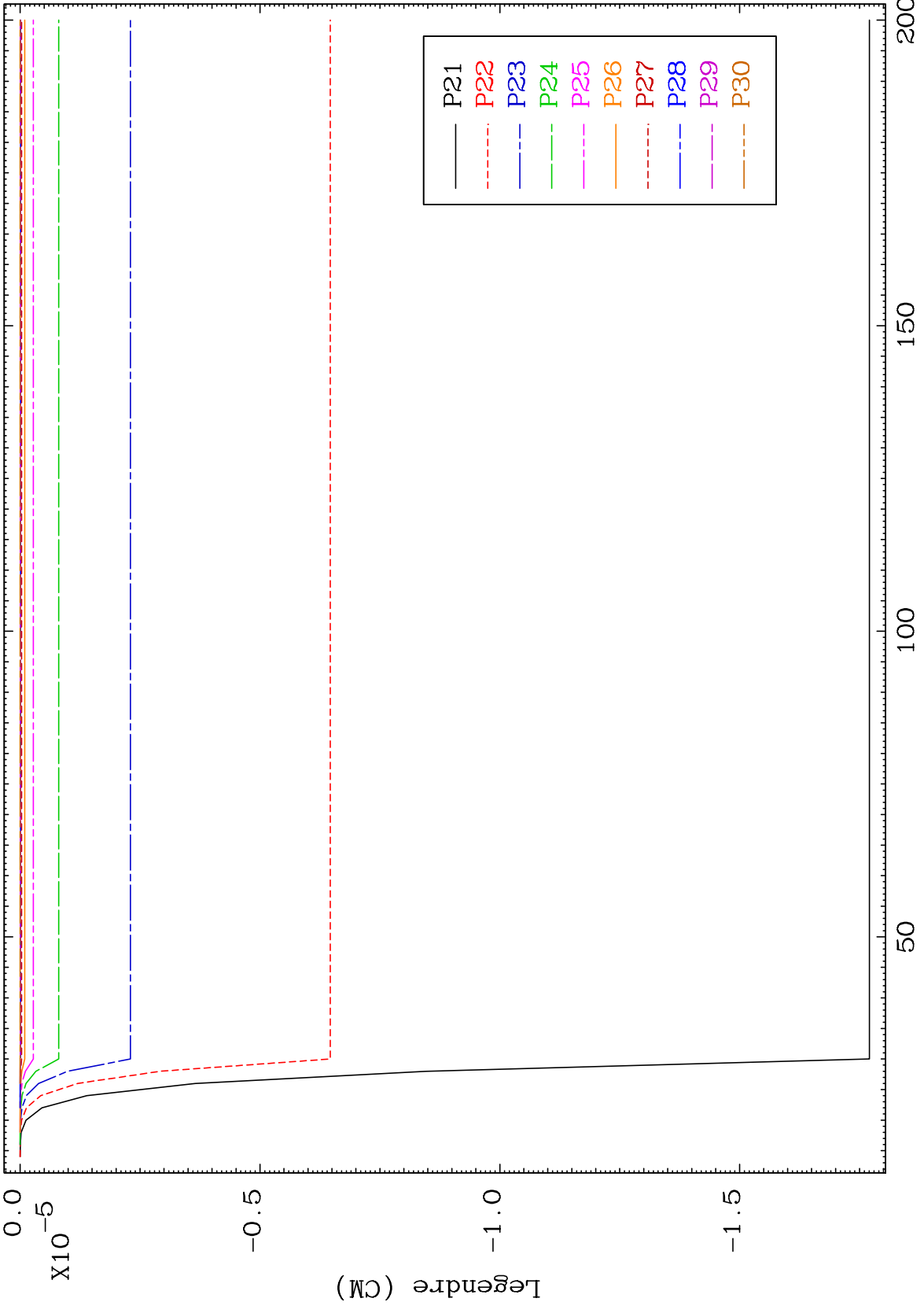
MAT 2237

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

22-Ti-50



MAT 2237 MT= 73 (n,n') Level Legendre Coefficients 22-Ti-50

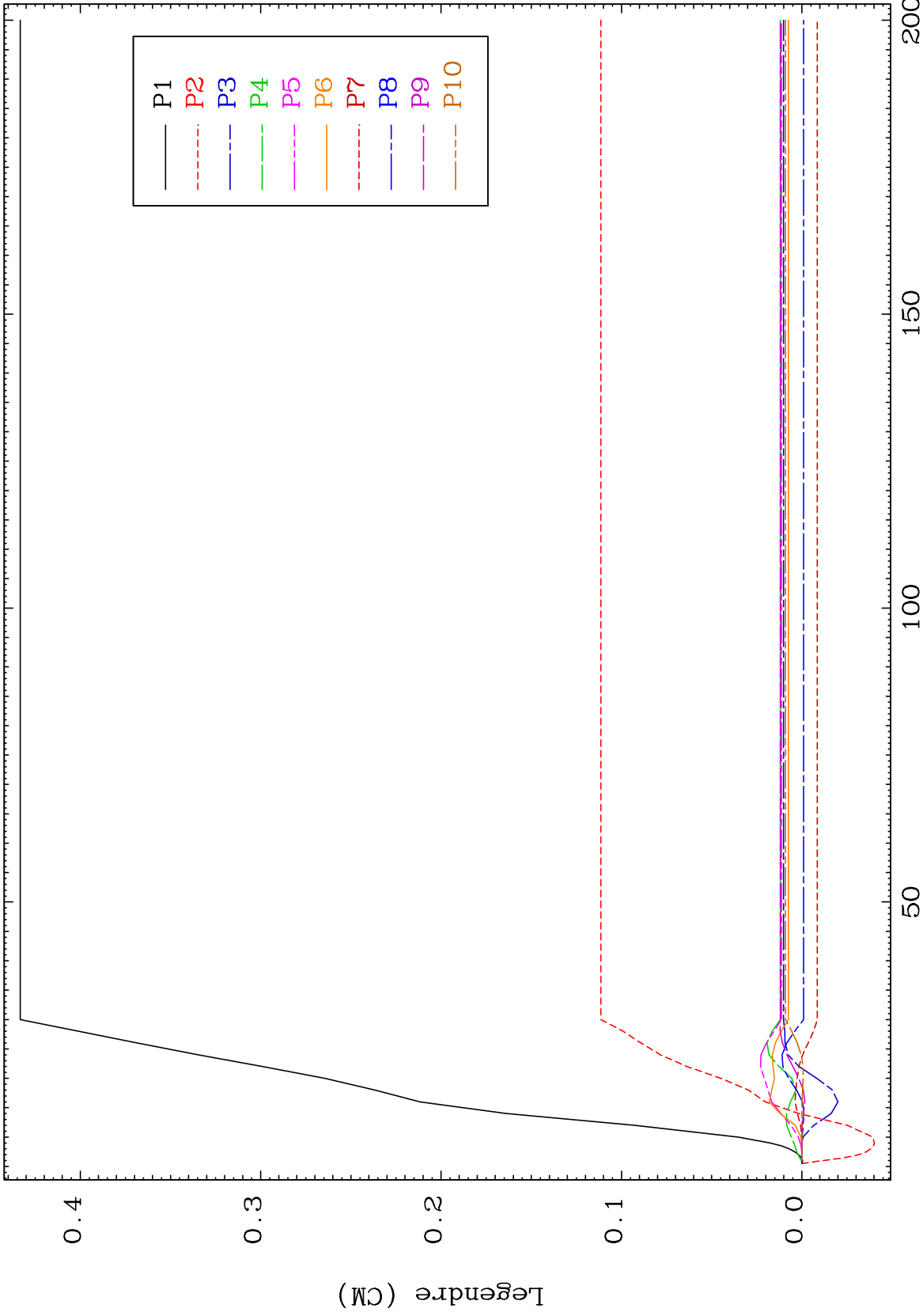


84 22-Ti-50

MAT 2237

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

22-Ti-50



85

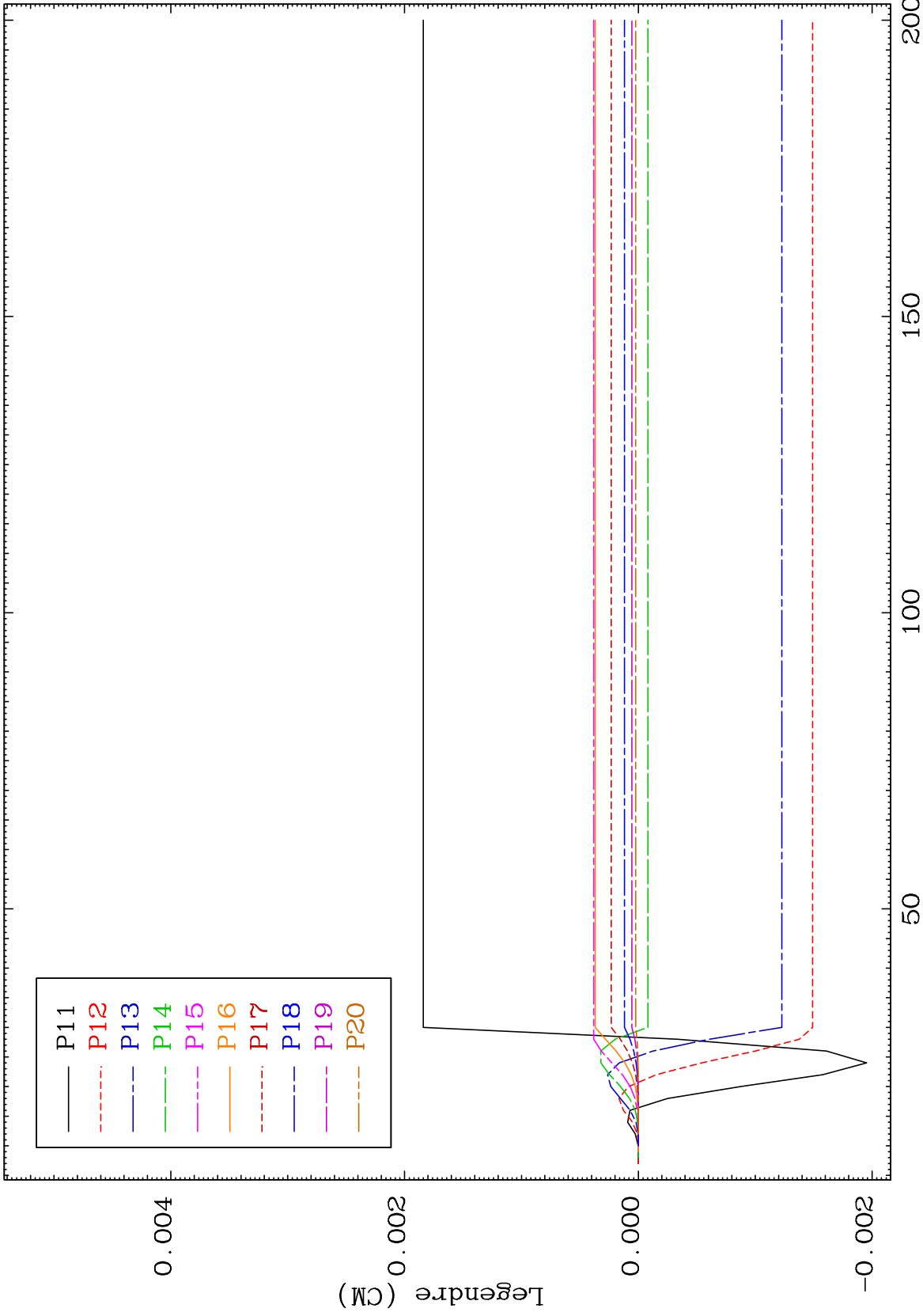
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



86

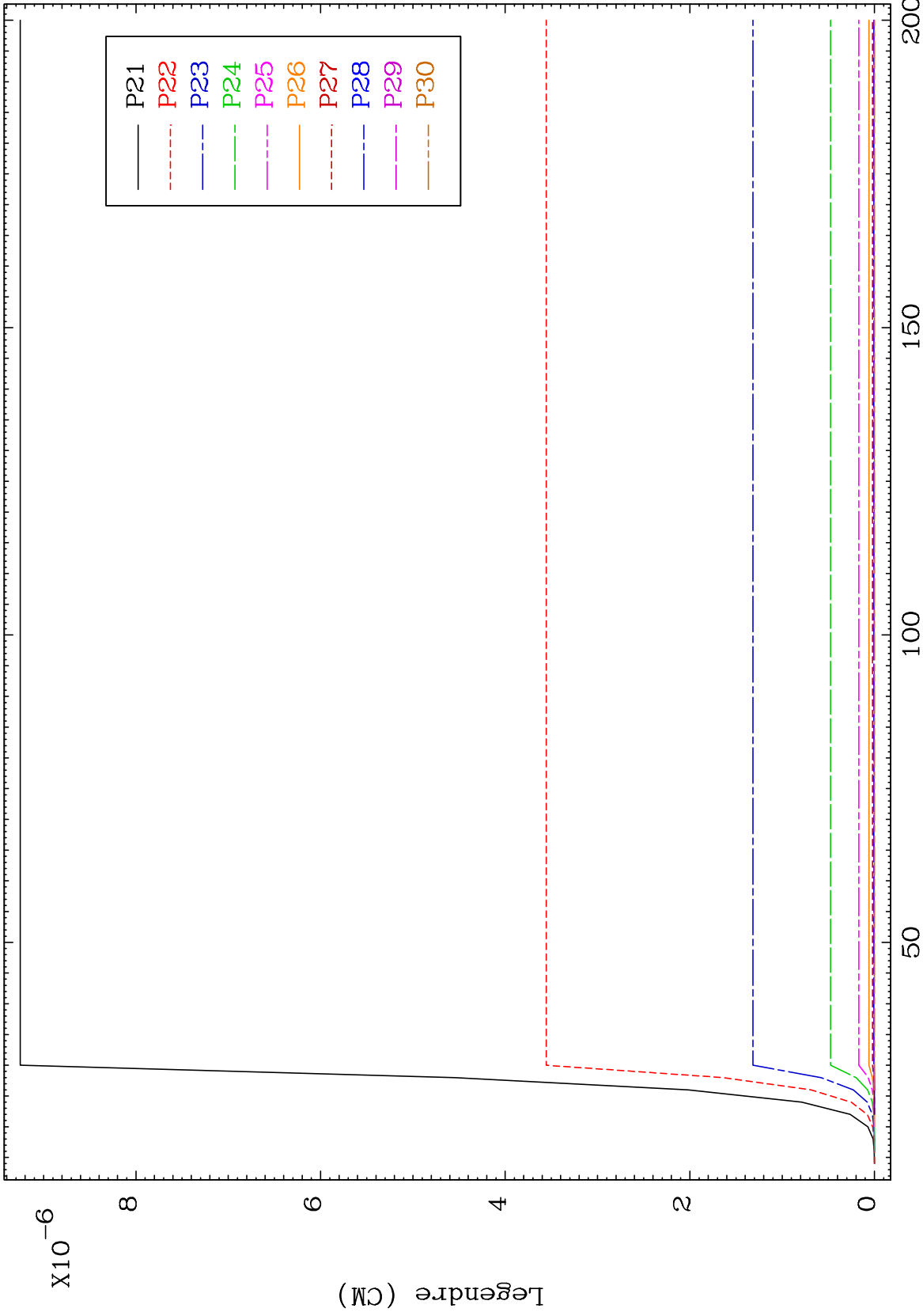
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



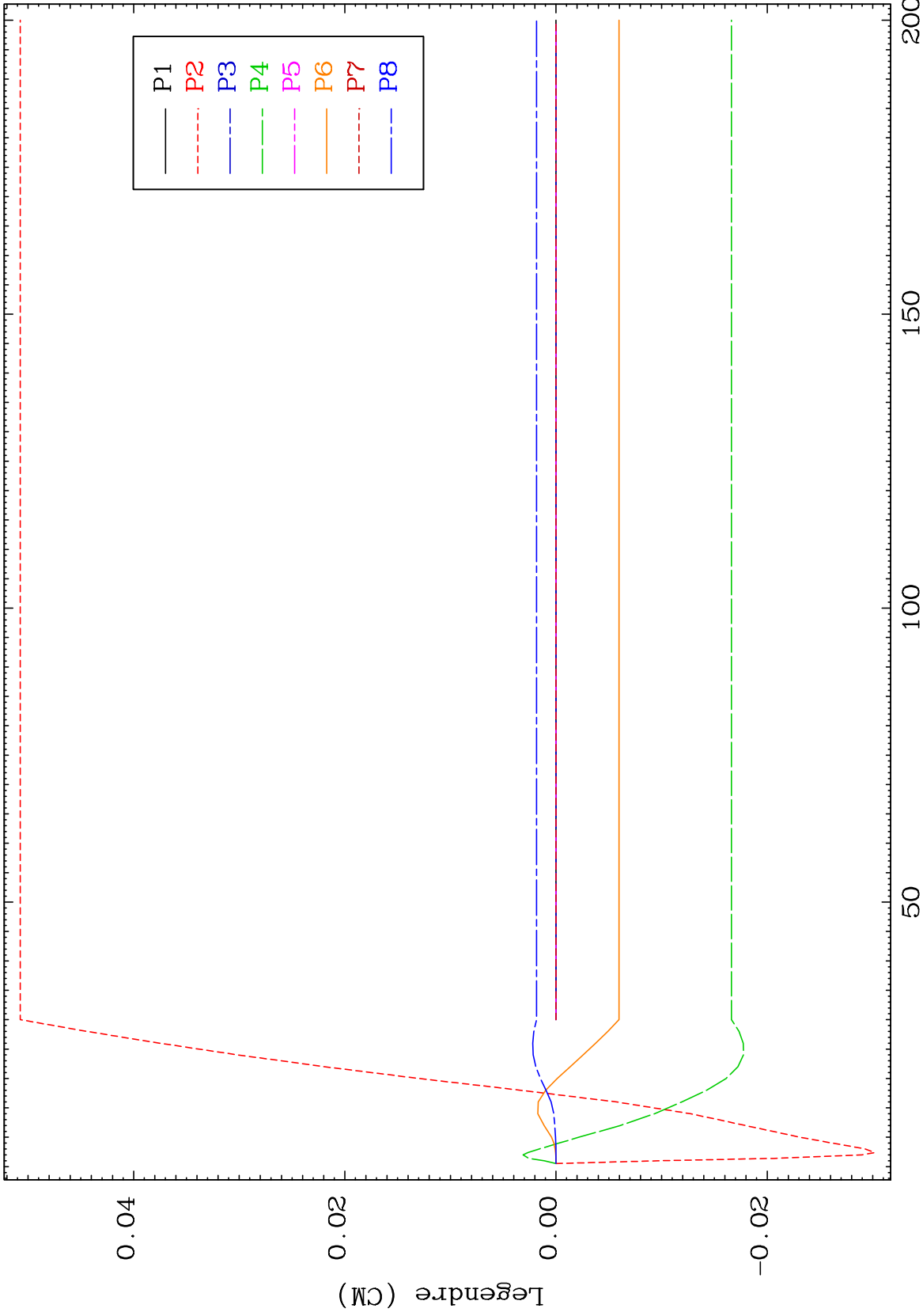
87



MAT 2237

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

22-Ti-50



88

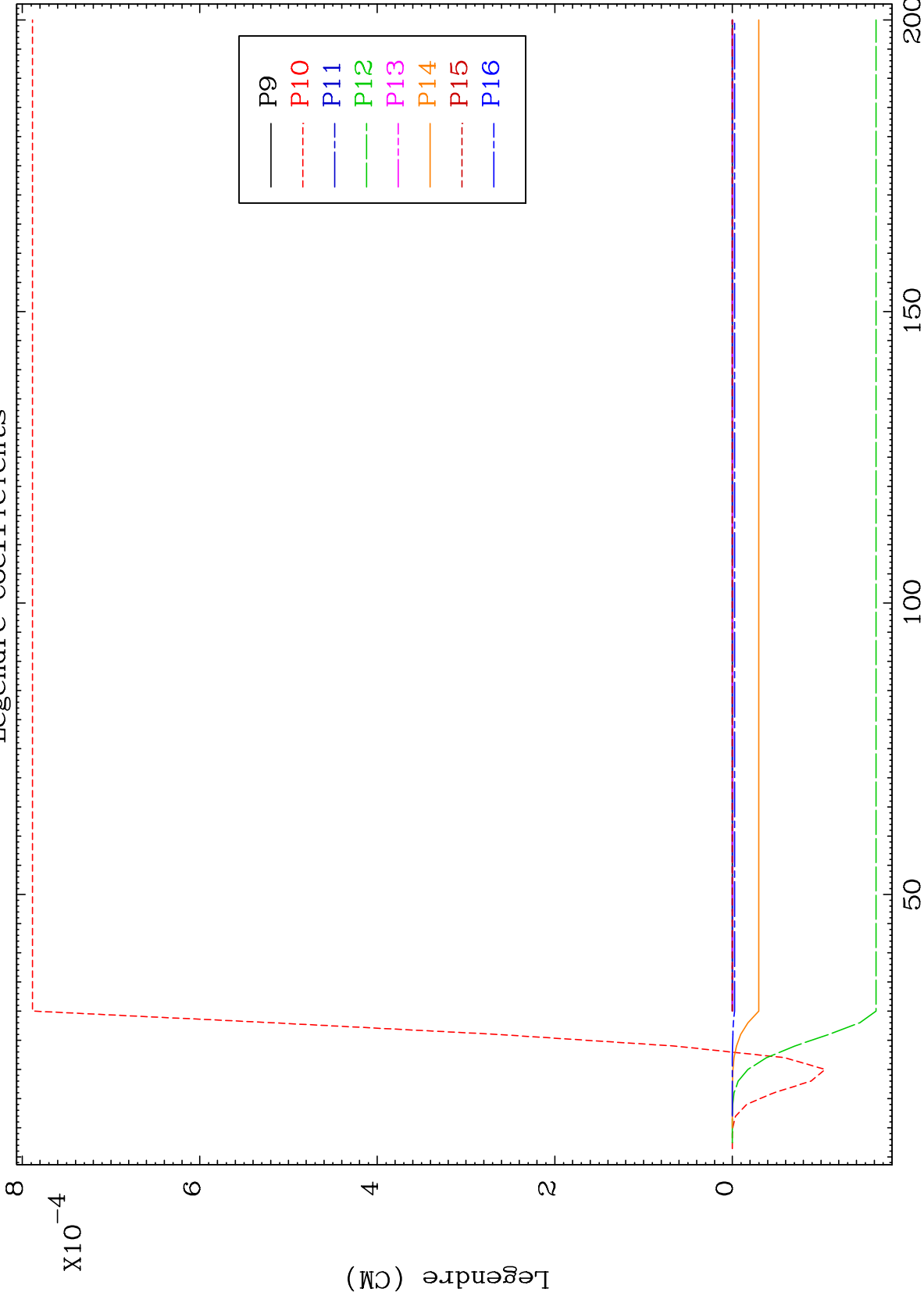
Incident Energy (MeV)

22-Ti-50

MAT 2237 MT= 75 (n,n') Level Legendre Coefficients

89

22-Ti-50



89

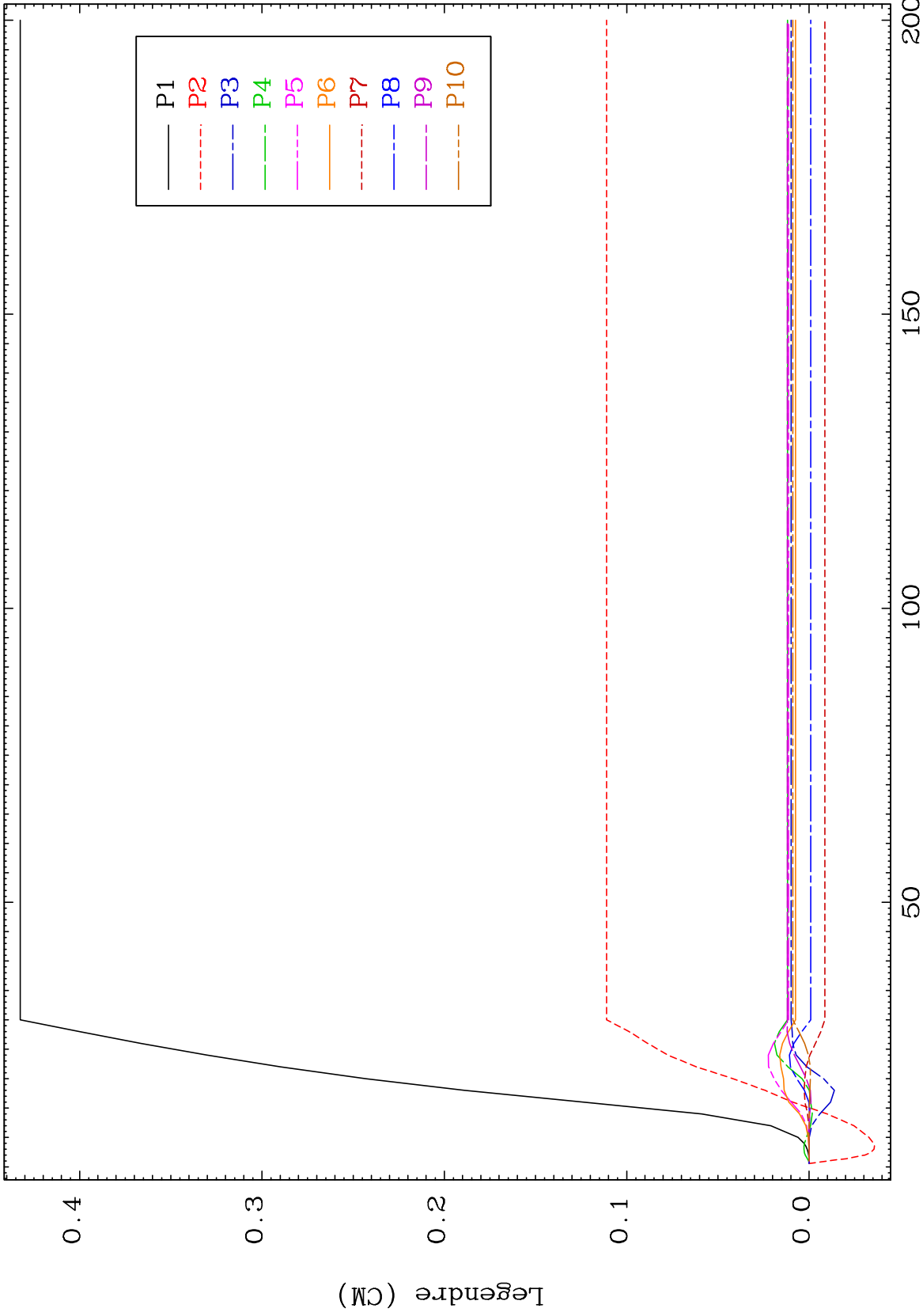
22-Ti-50



MAT 2237

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

22-Ti-50



91

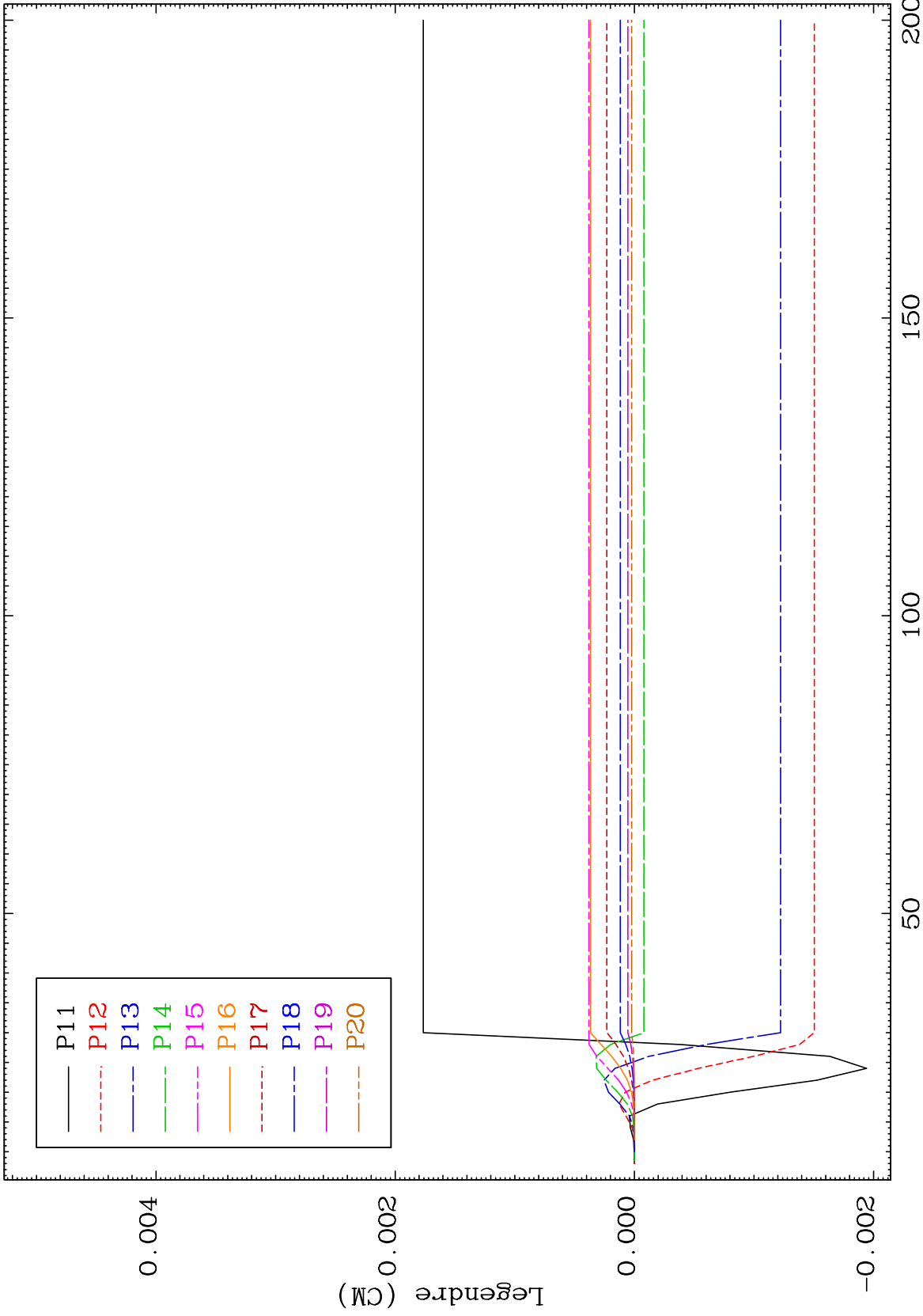
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



92

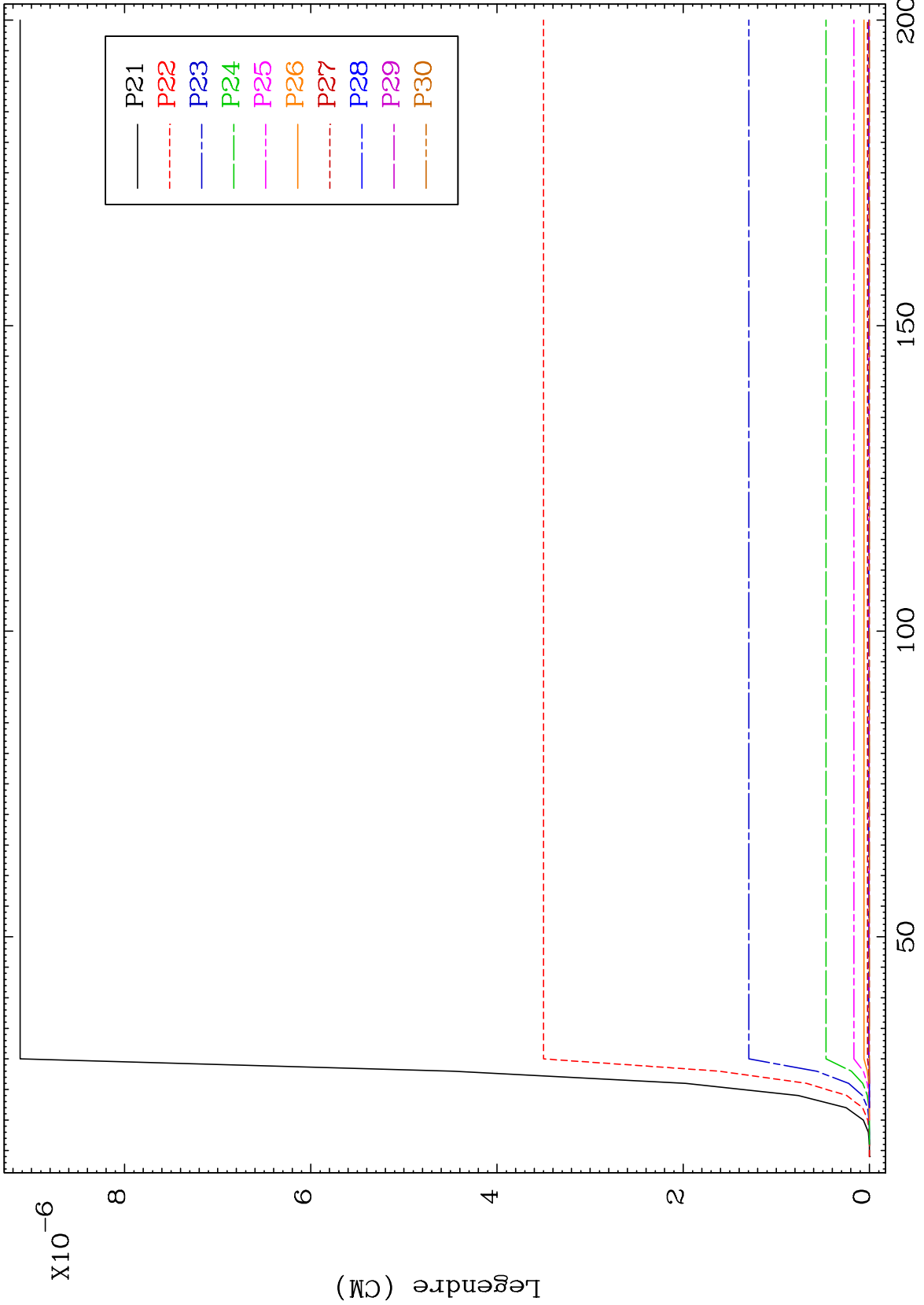
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

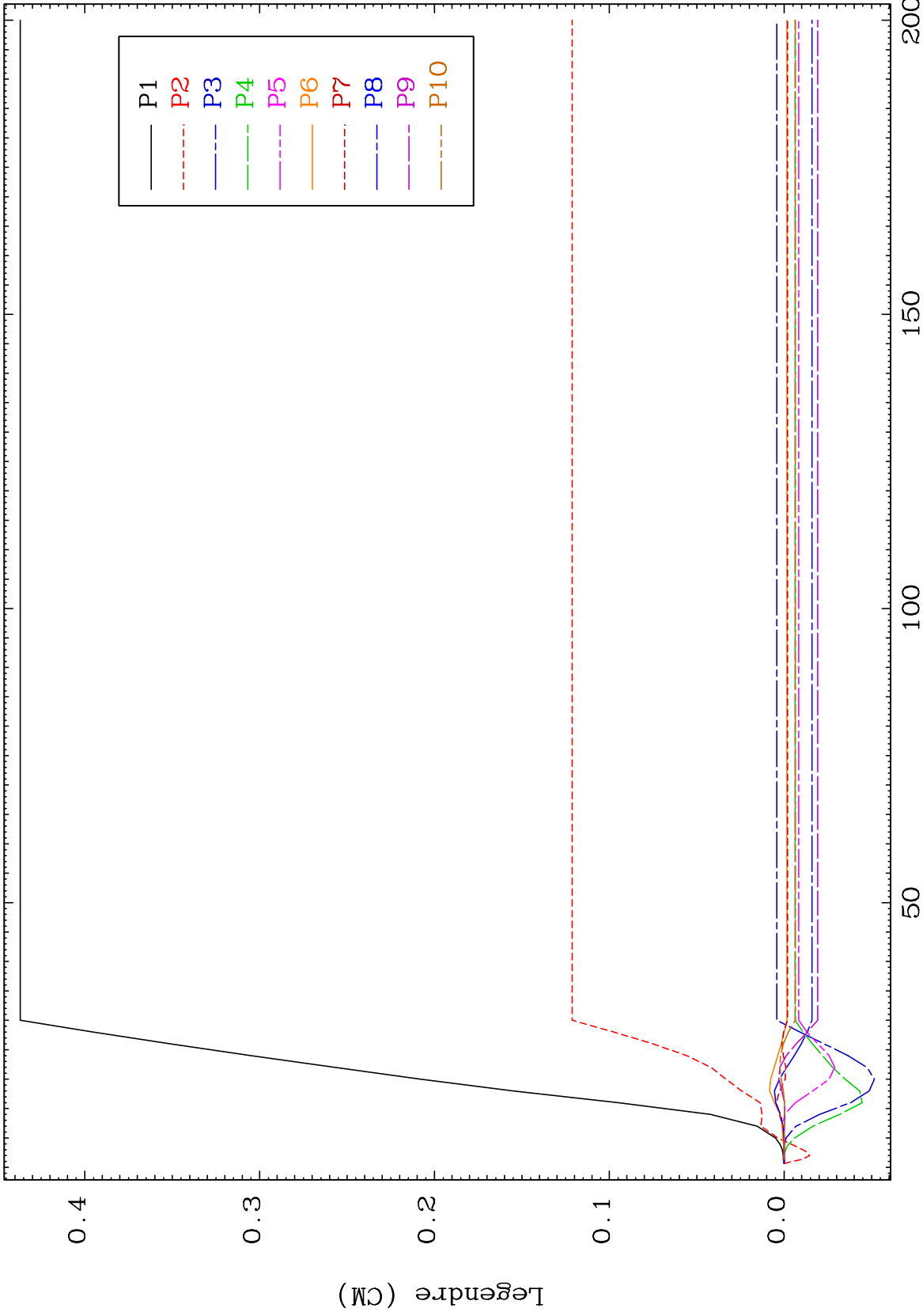
22-Ti-50



MAT 2237

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

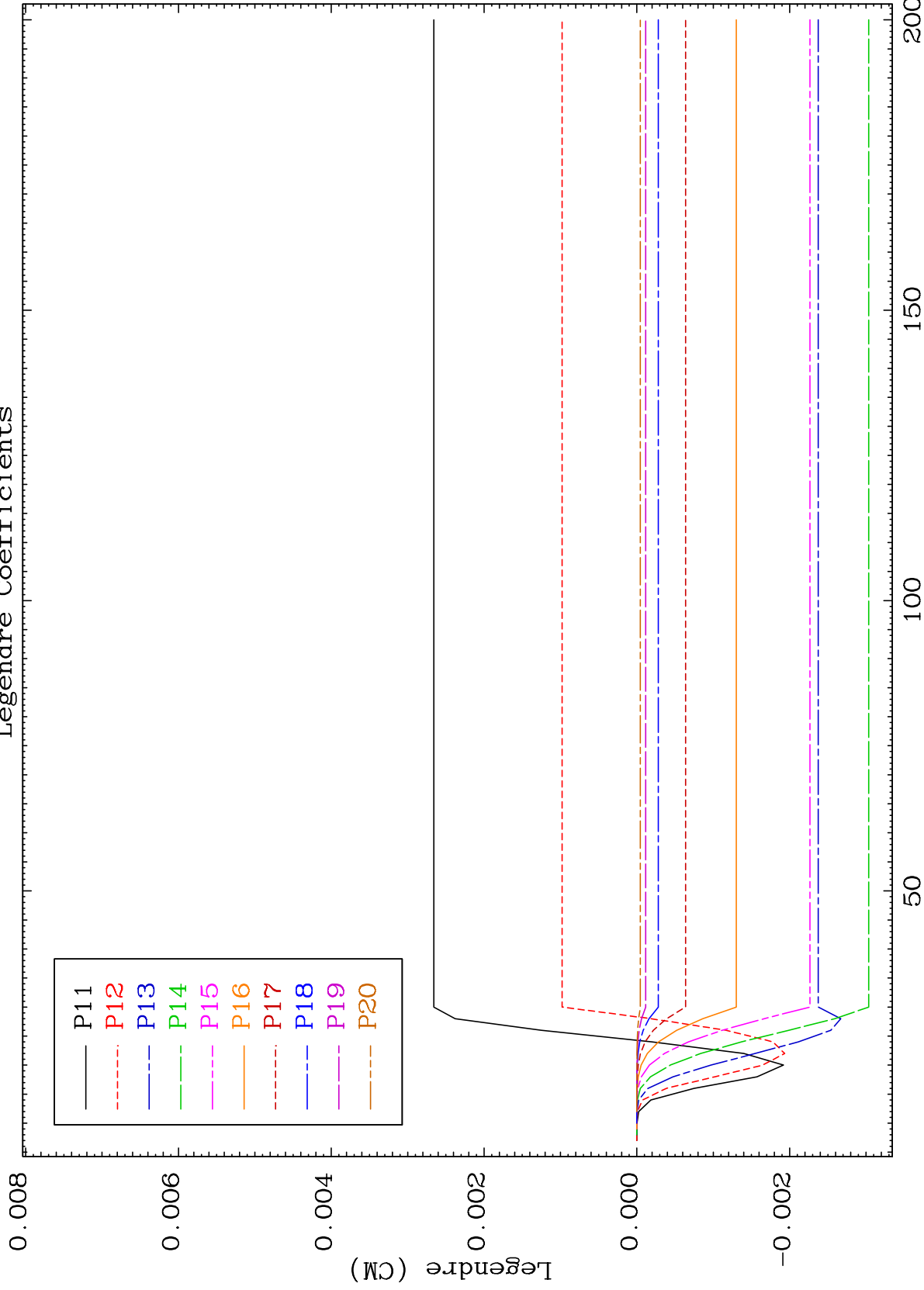
22-Ti-50



MAT 2237

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

22-Ti-50



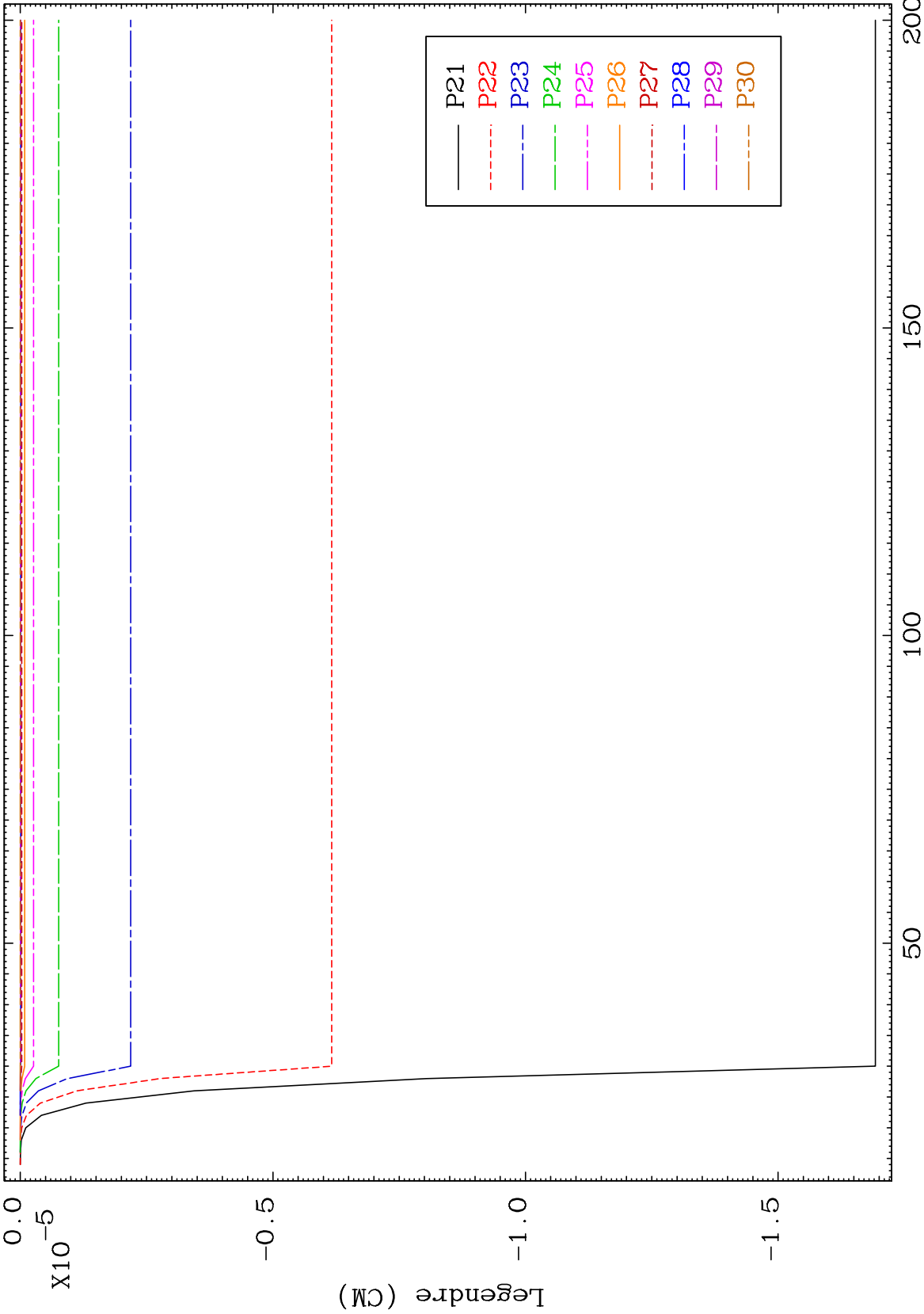
95

Incident Energy (MeV)

22-Ti-50



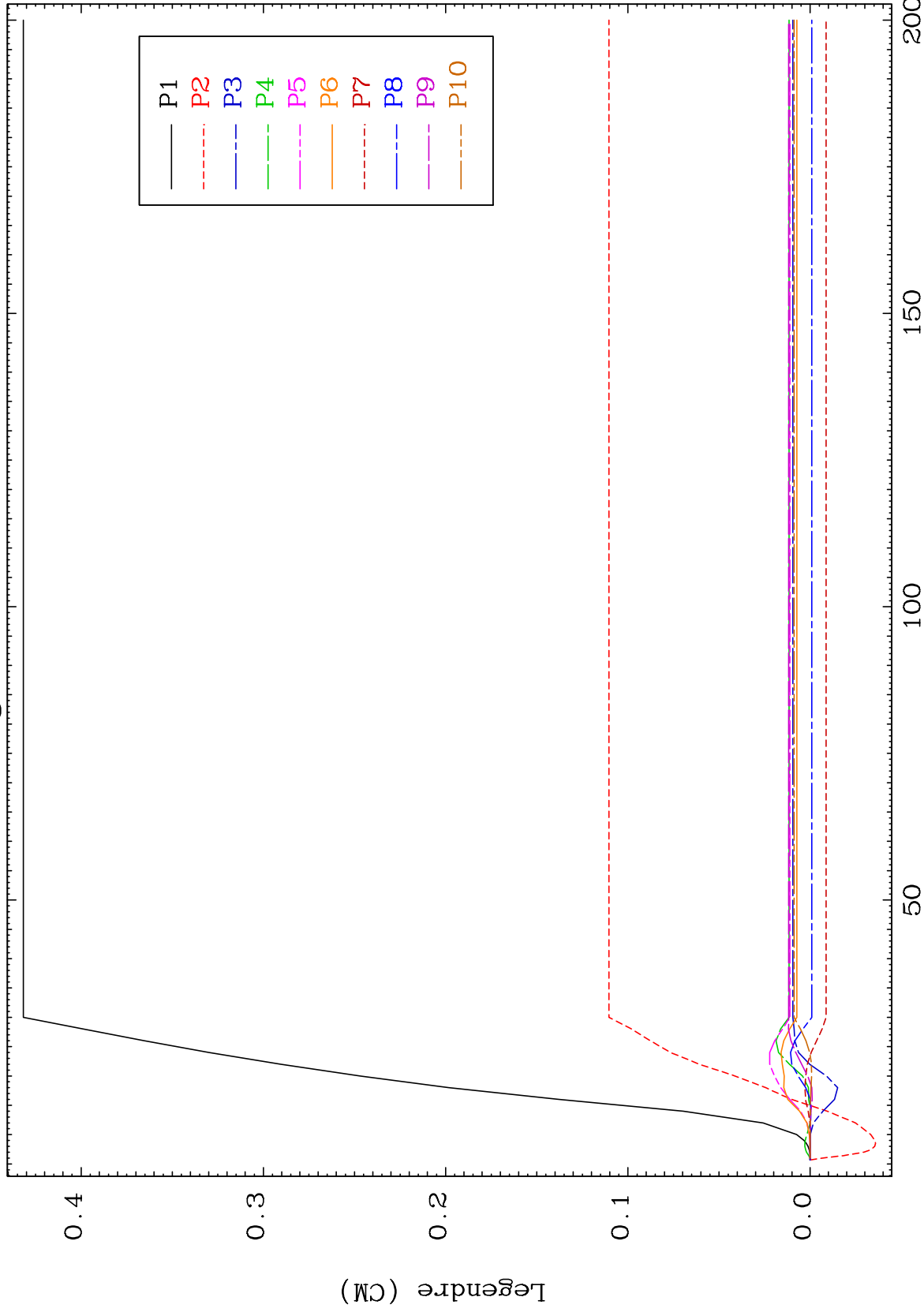
MAT 2237 MT= 77 (n,n') Level Legendre Coefficients 22-Ti-50



MAT 2237

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

22-Ti-50



97

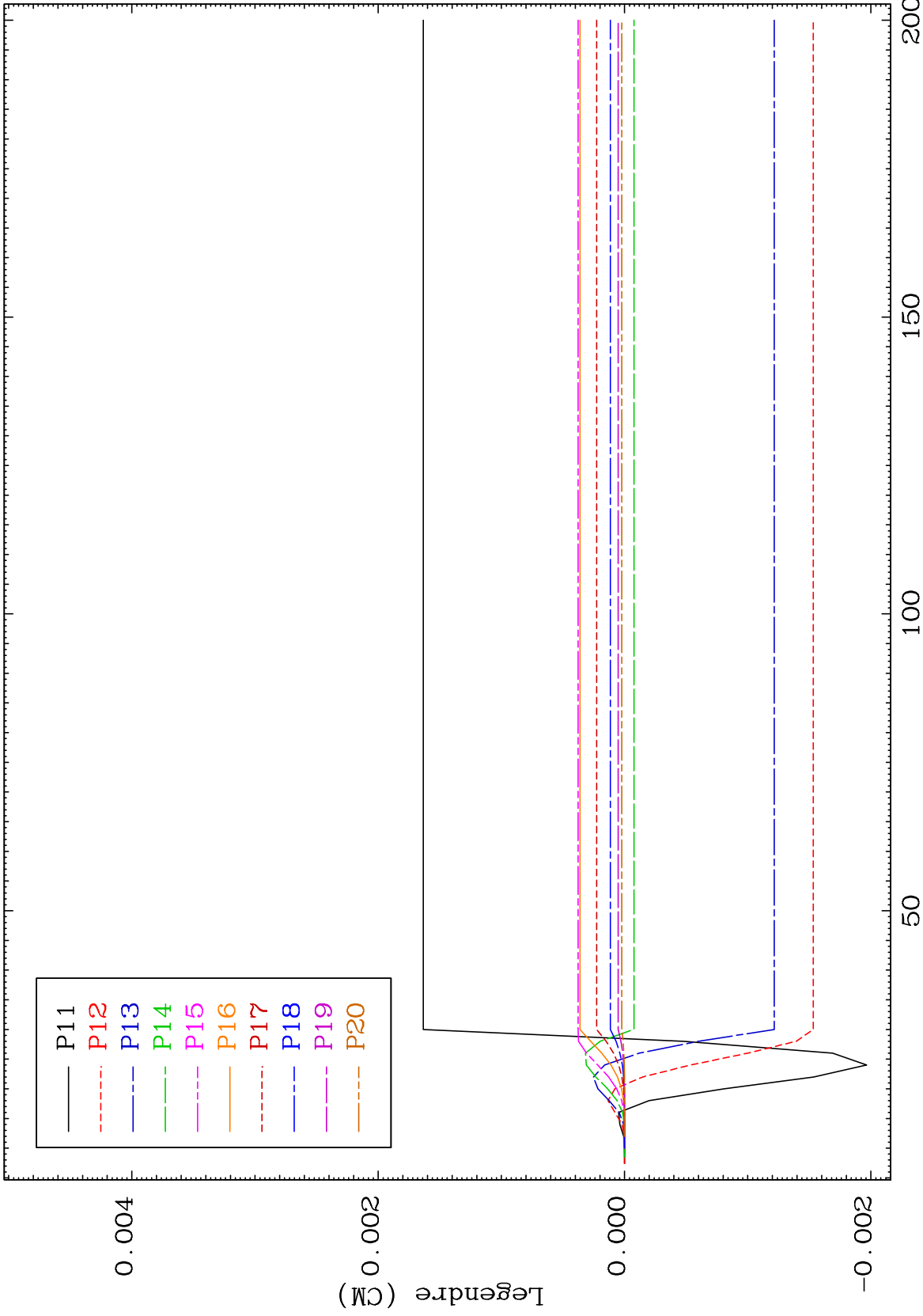
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



98

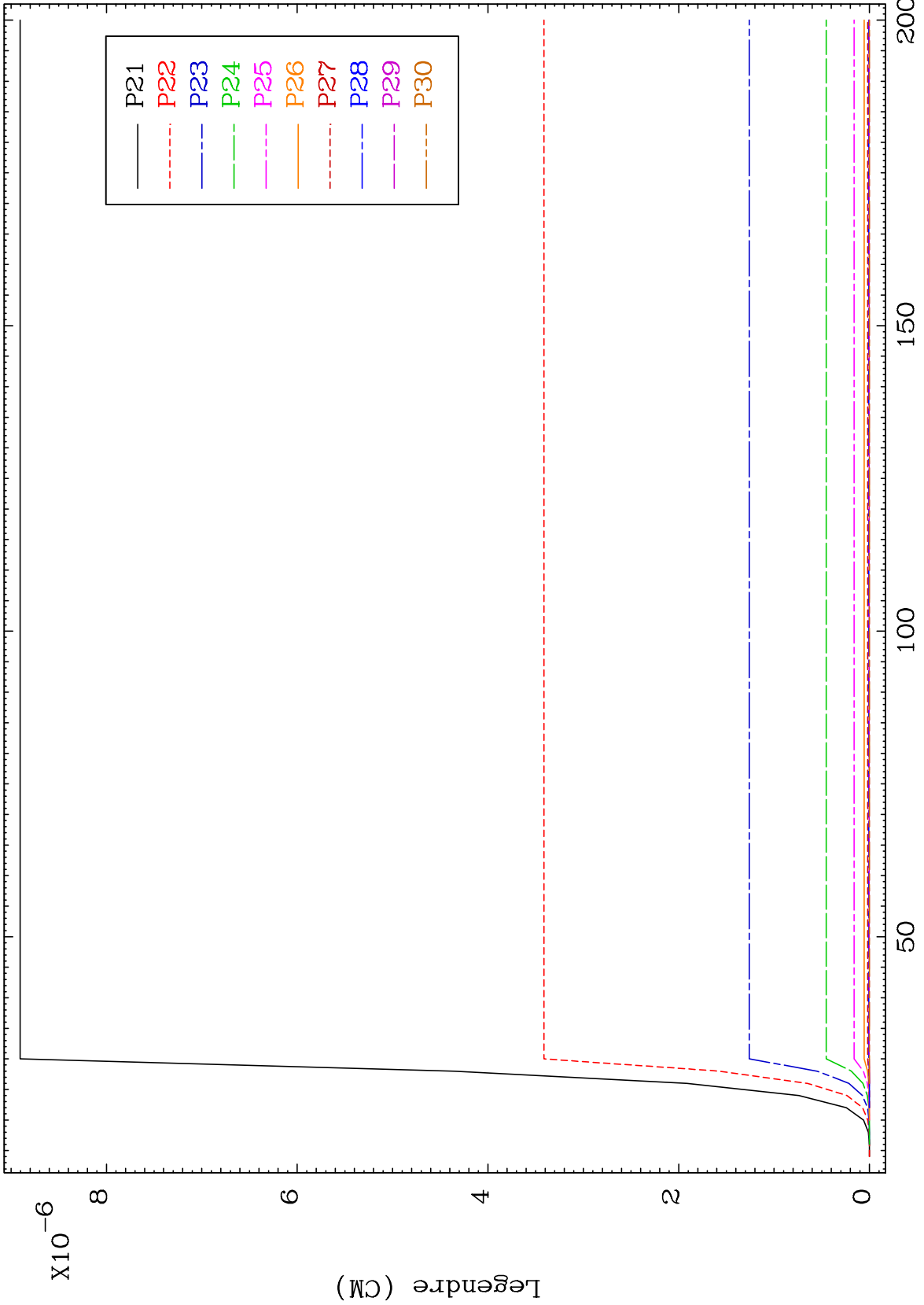
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



99

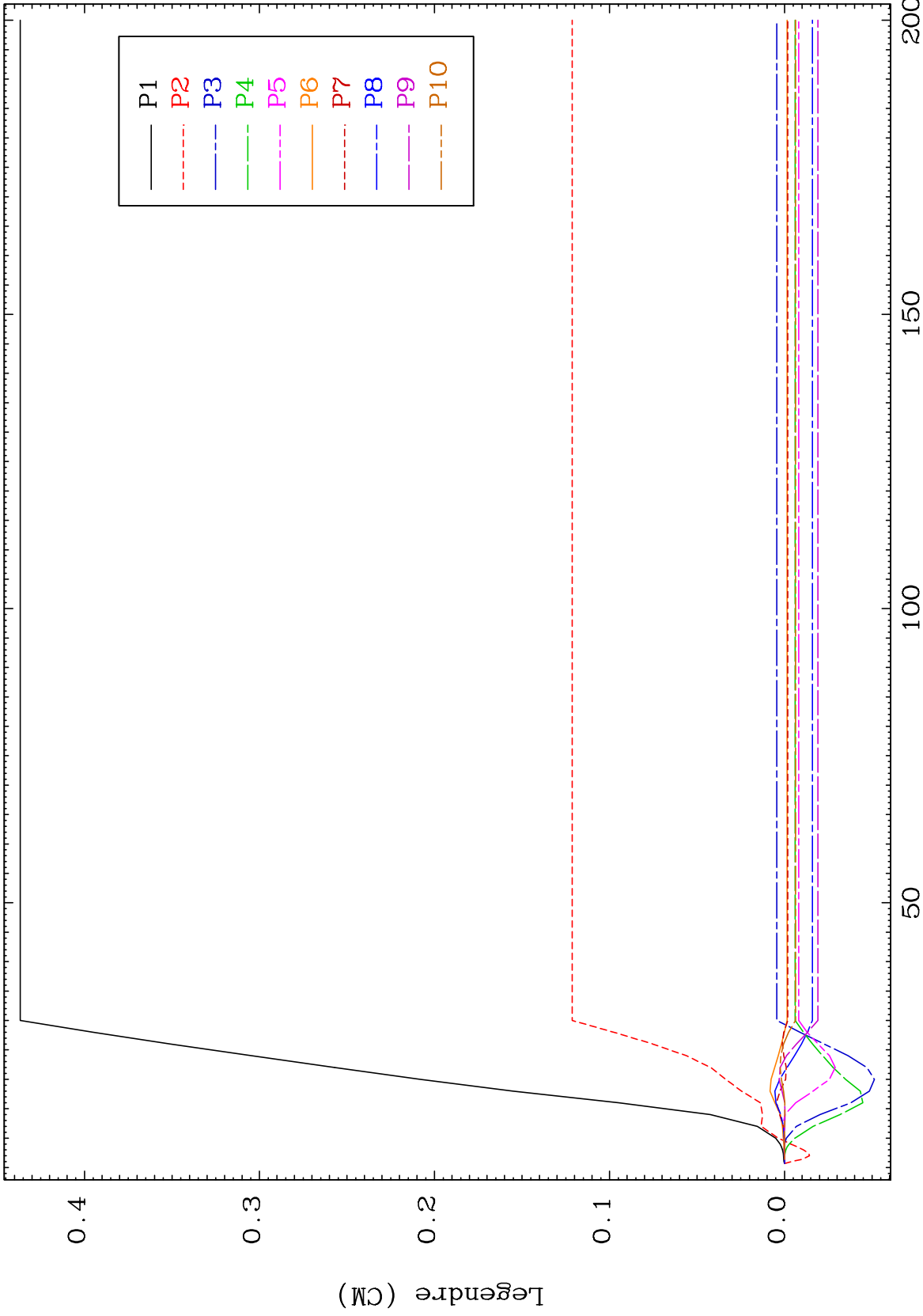
Incident Energy (MeV)

22-Ti-50

MAT 2237

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

22-Ti-50



22-Ti-50

Incident Energy (MeV)

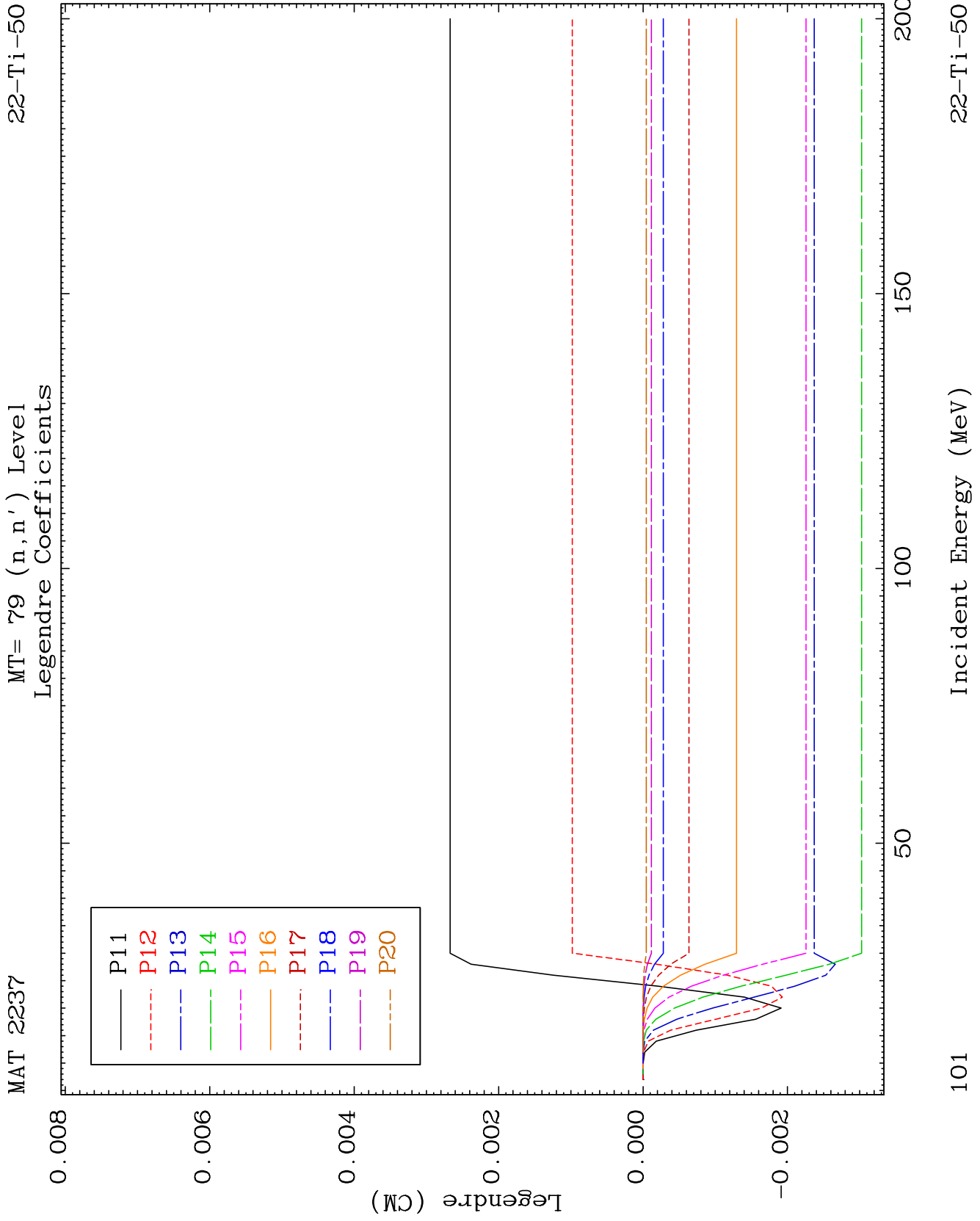
100

50

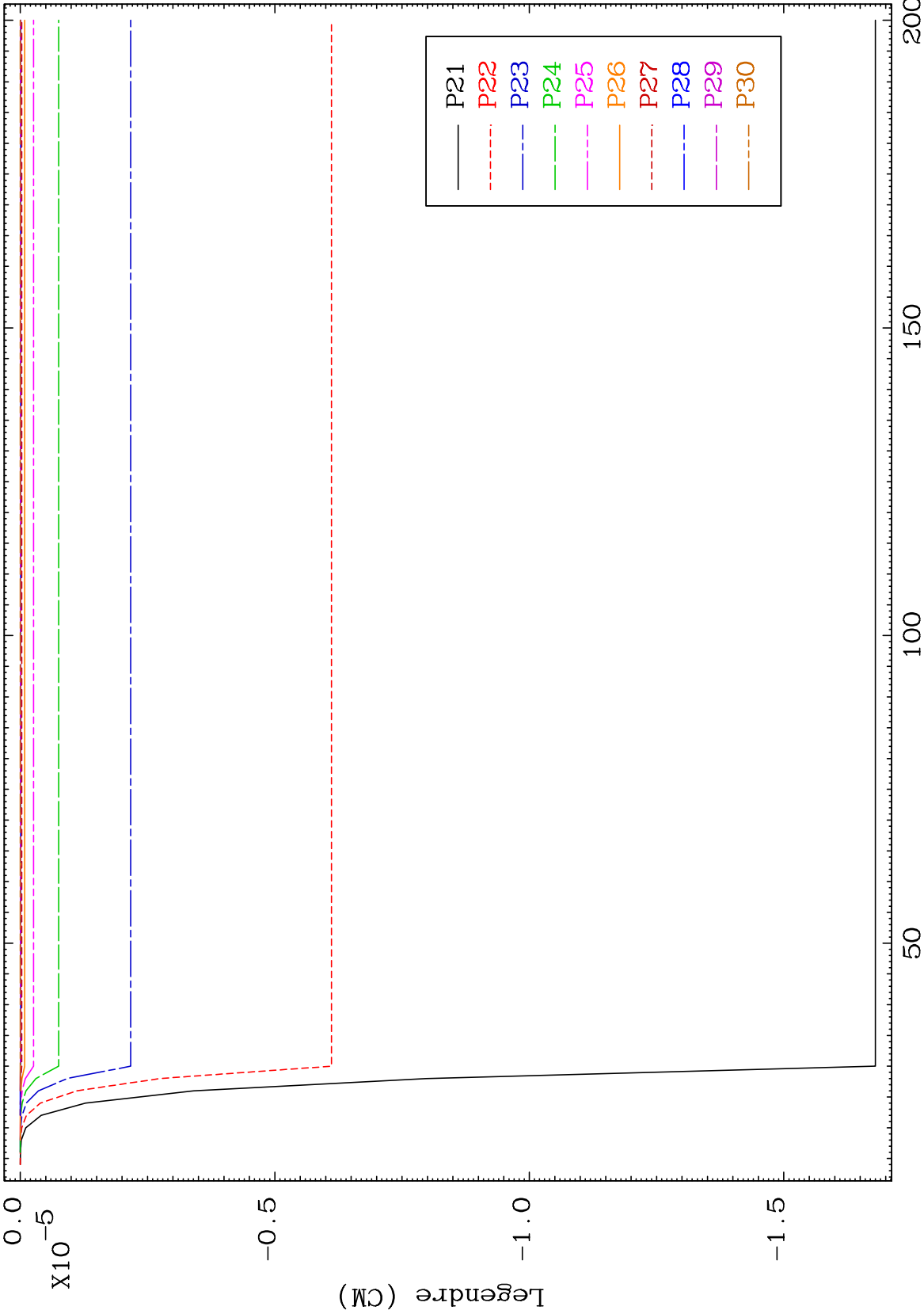
100

150

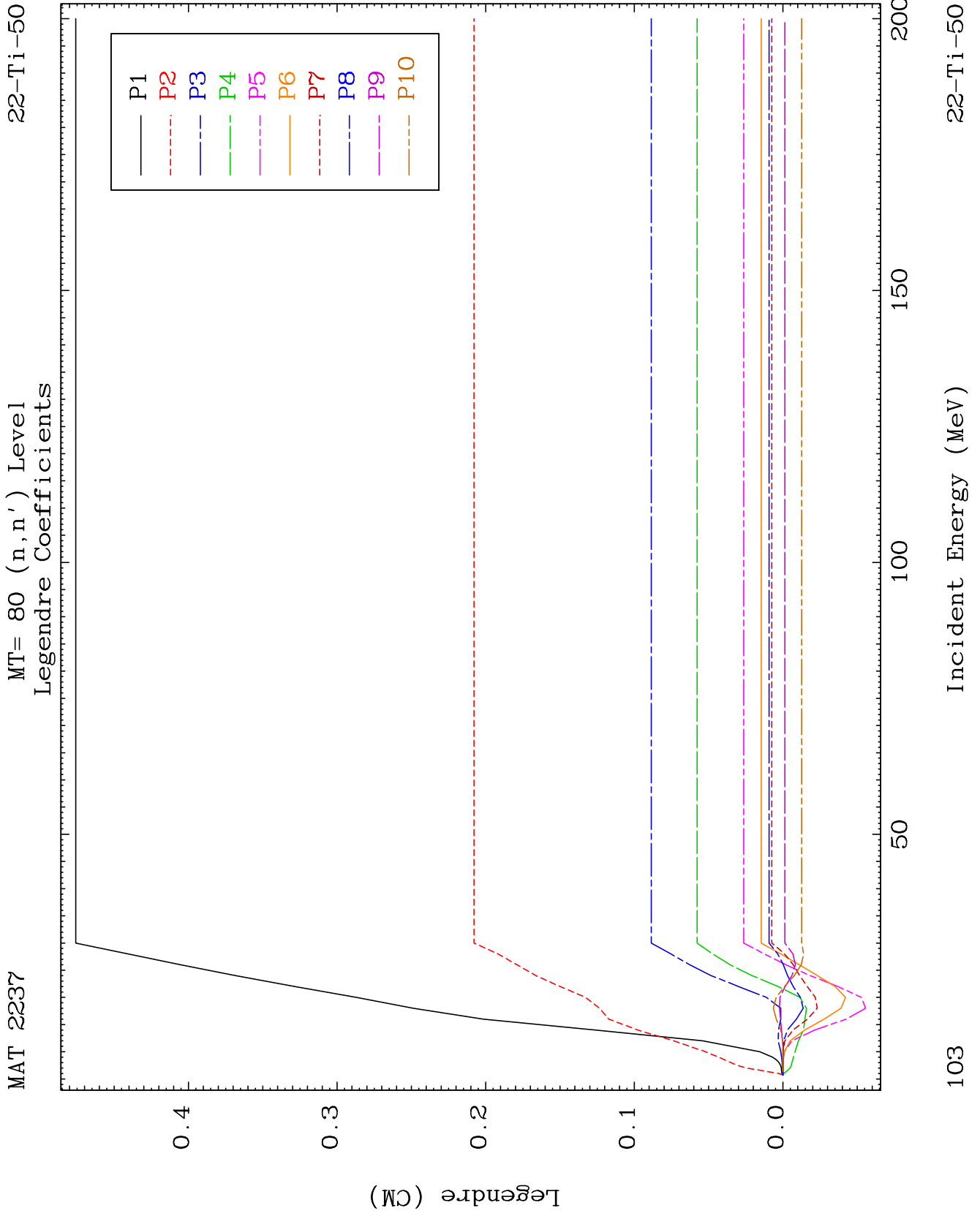
200



MAT 2237 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-50



102 Incident Energy (MeV) 22-Ti-50

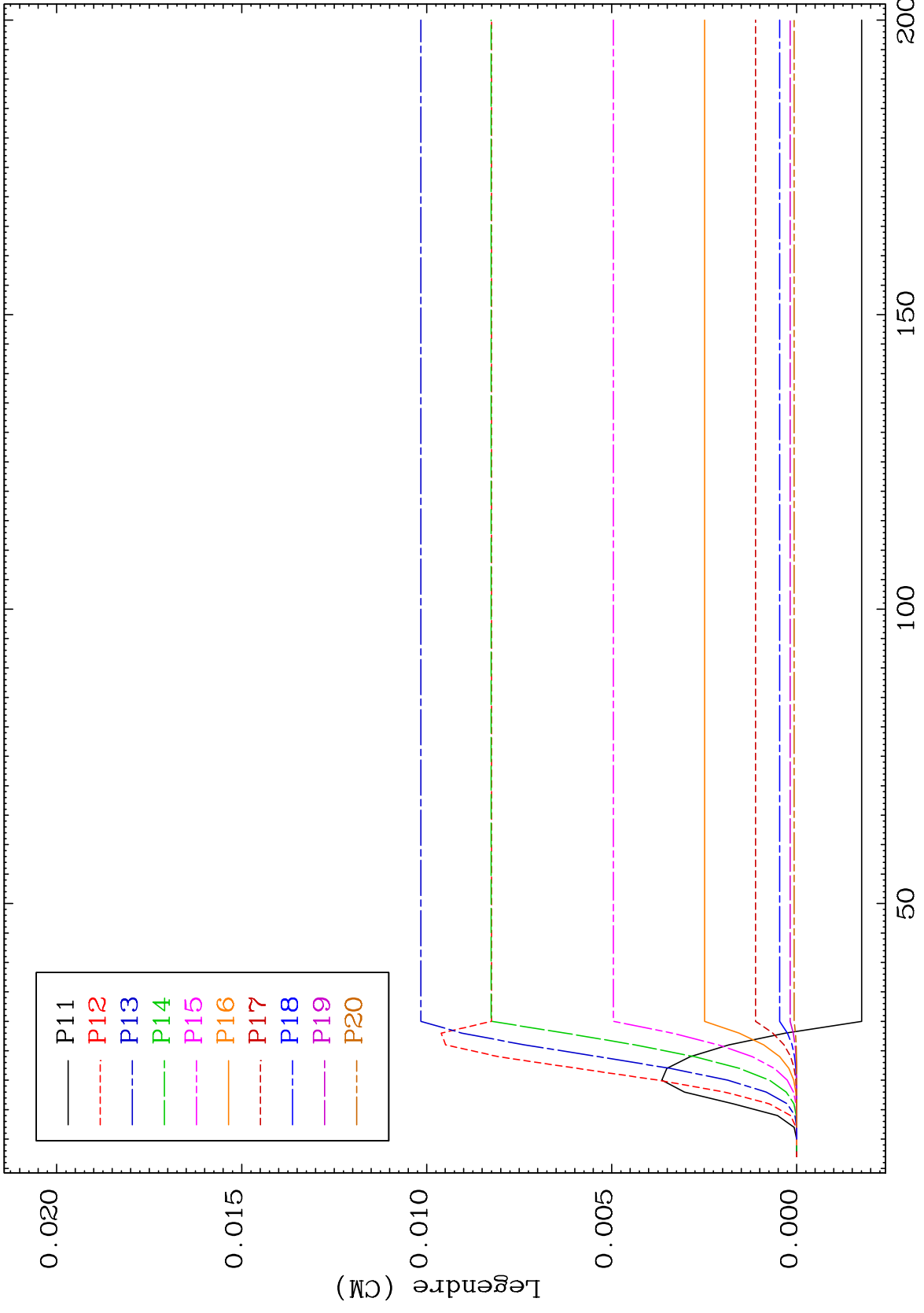




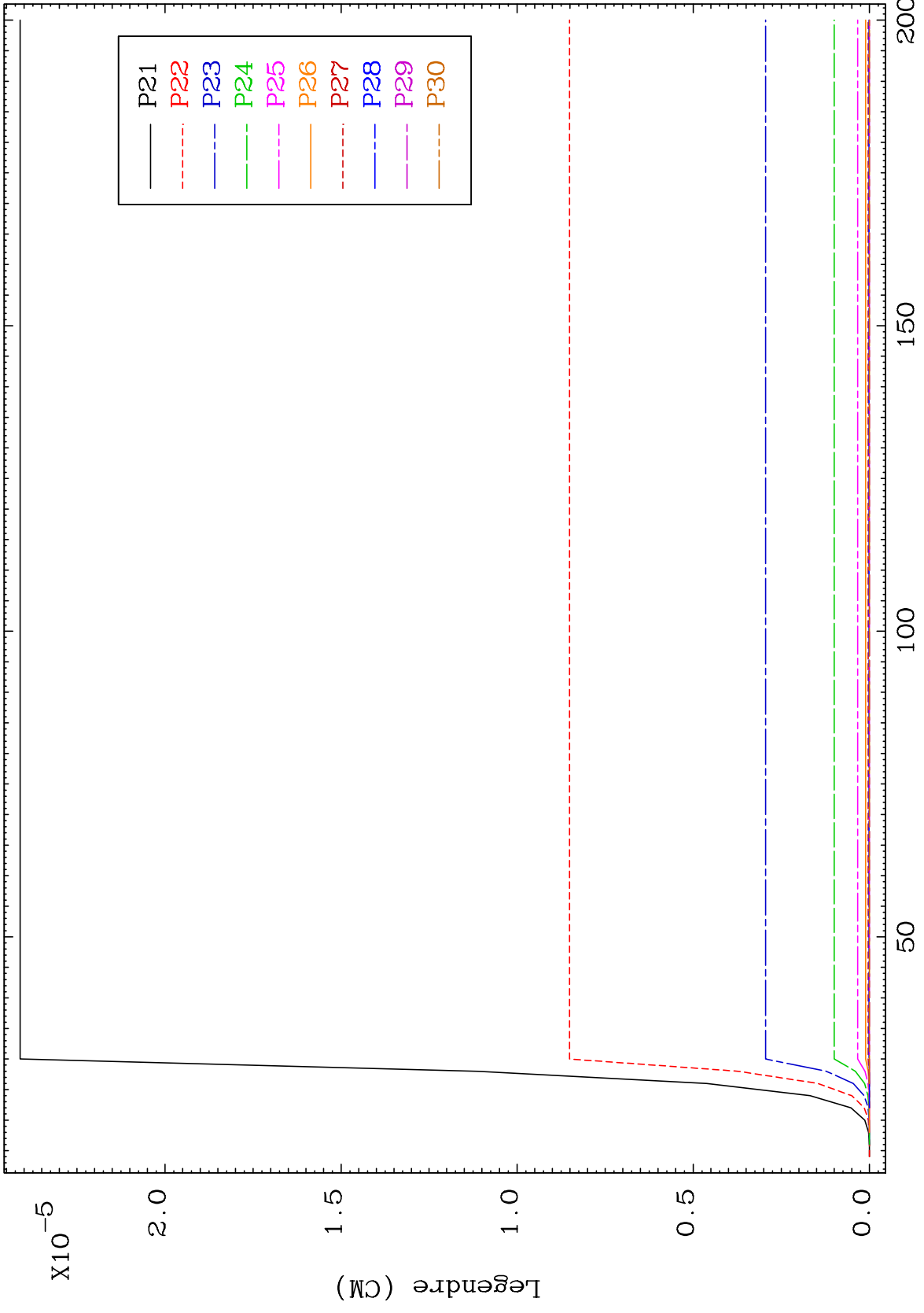
MAT 2237

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

22-Ti-50



MAT 2237 MT= 80 (n,n') Level Legendre Coefficients 22-Ti-50



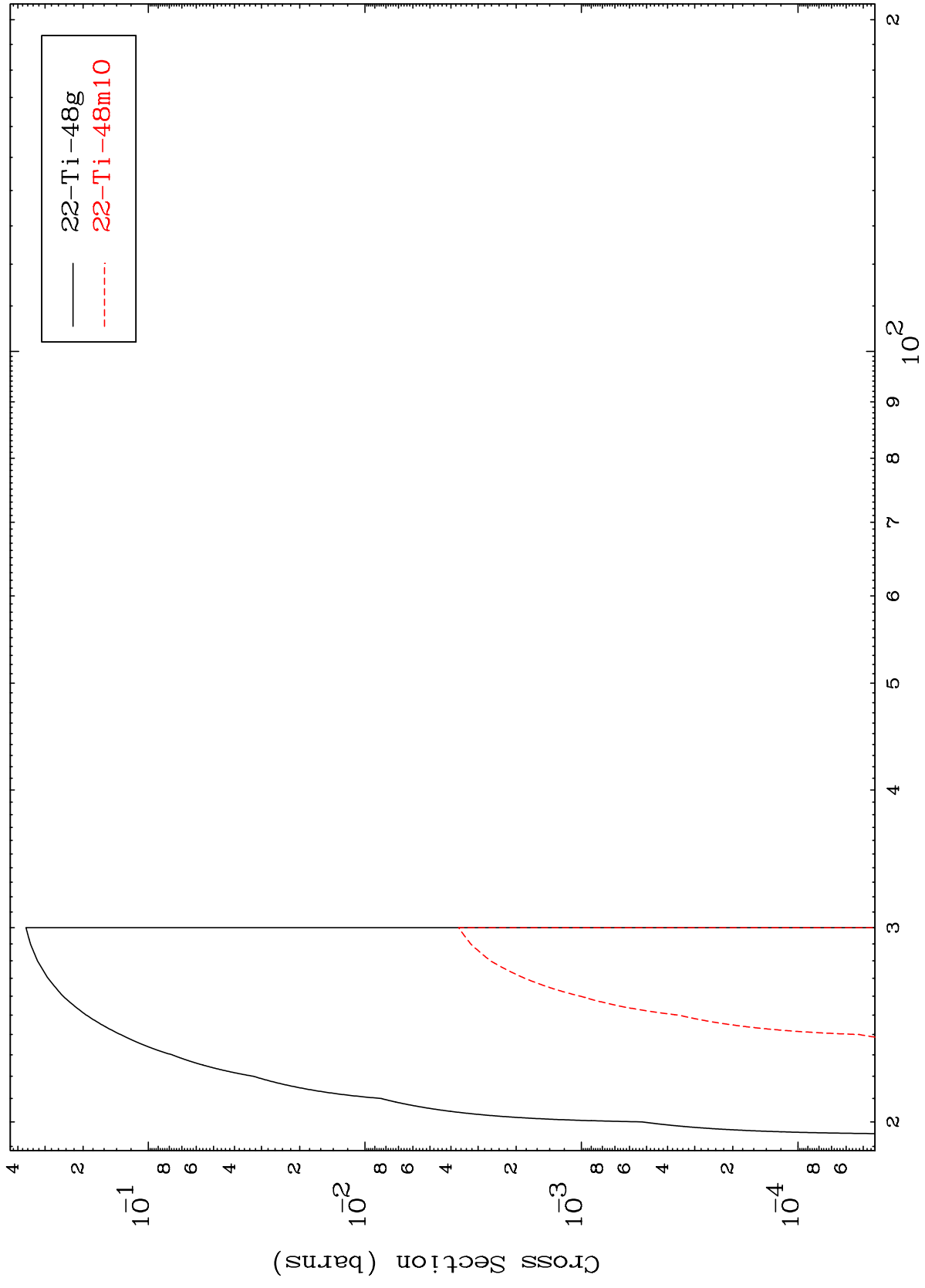
Incident Energy (MeV) 22-Ti-50

MAT 2237

(n,3n)

22-Ti-50

Radionuclide Production Cross Section



22-Ti-48g  
22-Ti-48m10

106

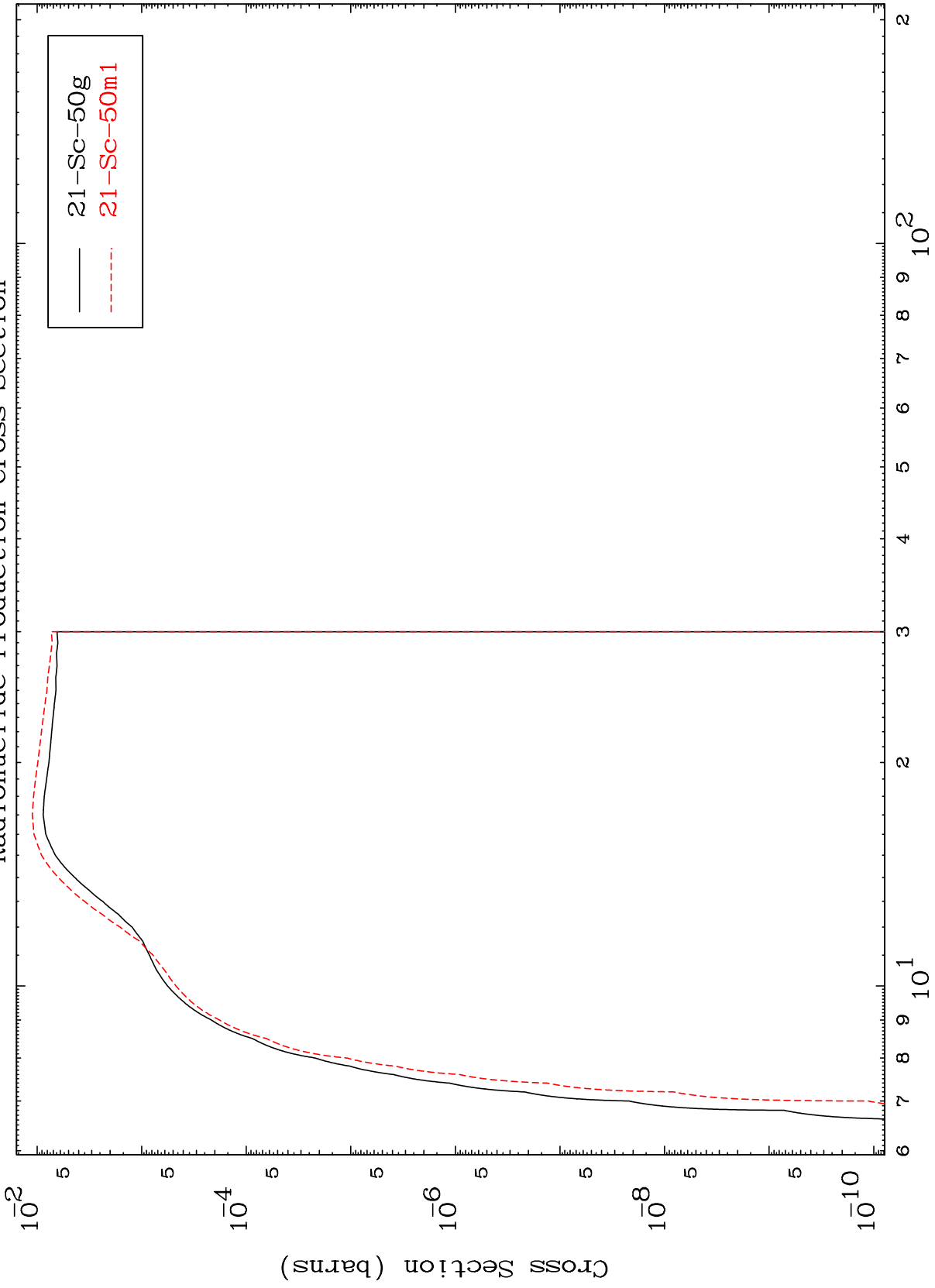
Incident Energy (MeV)

22-Ti-50

MAT 2237

22-Ti-50

Radionuclide Production Cross Section (n,p)



107

Incident Energy (MeV)

22-Ti-50