

Program EVALPLOT  
(Version 2018-1)

by

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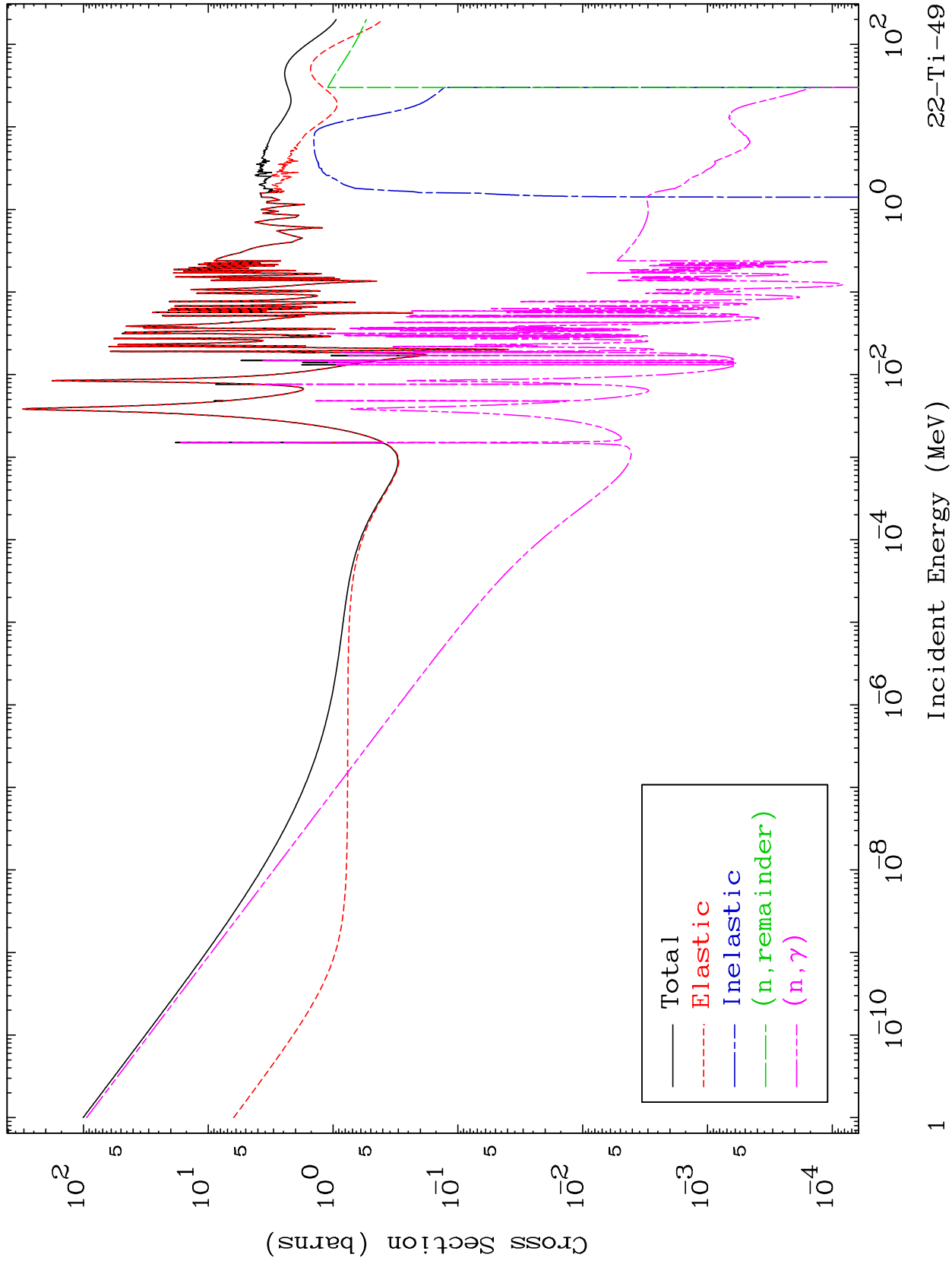
Press Mouse Button to Start

MAT 2234

Major

293 Kelvin Cross Sections

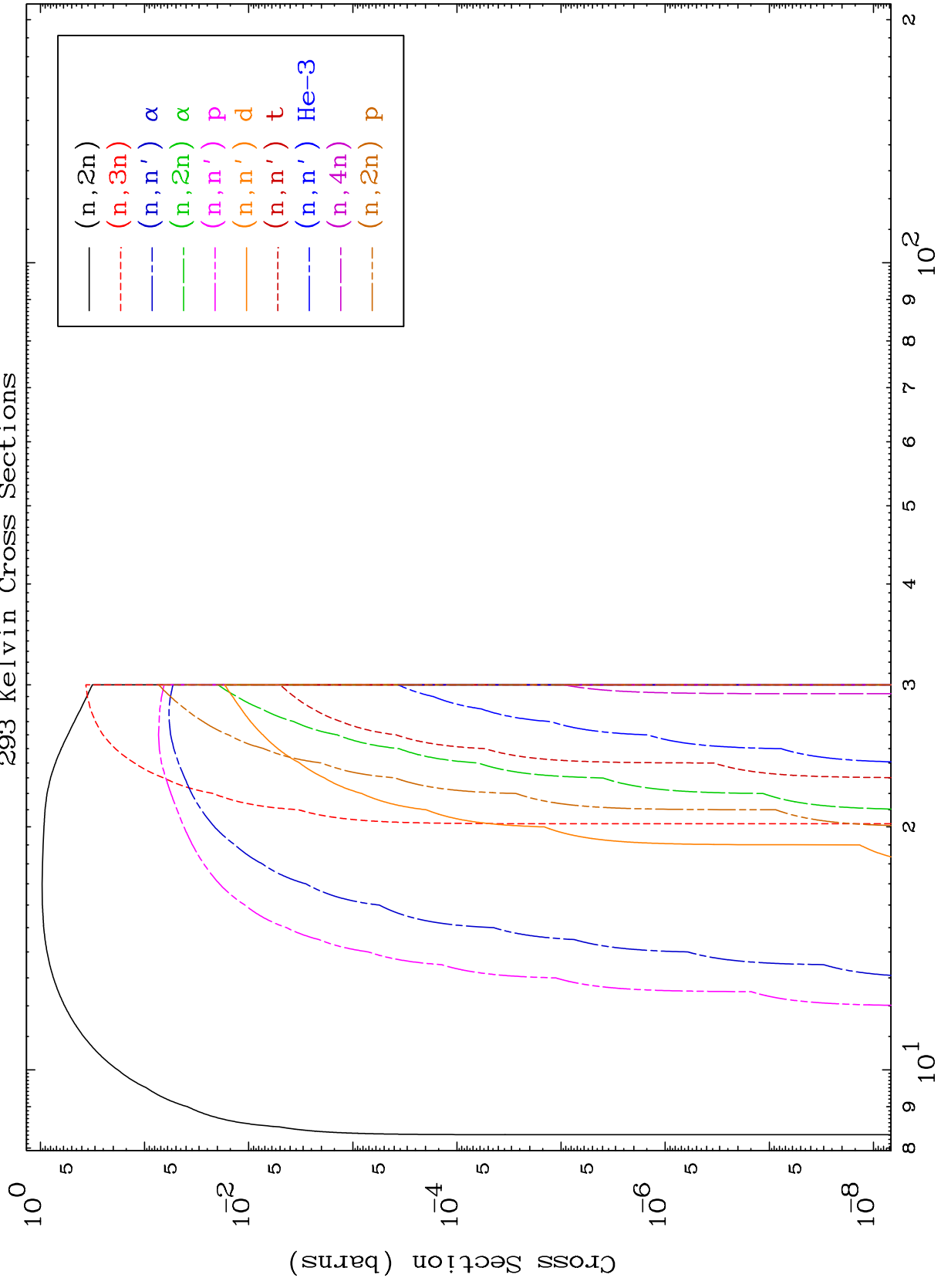
22-Ti-49



MAT 2234

Neutron Production  
293 Kelvin Cross Sections

22-Ti-49



2

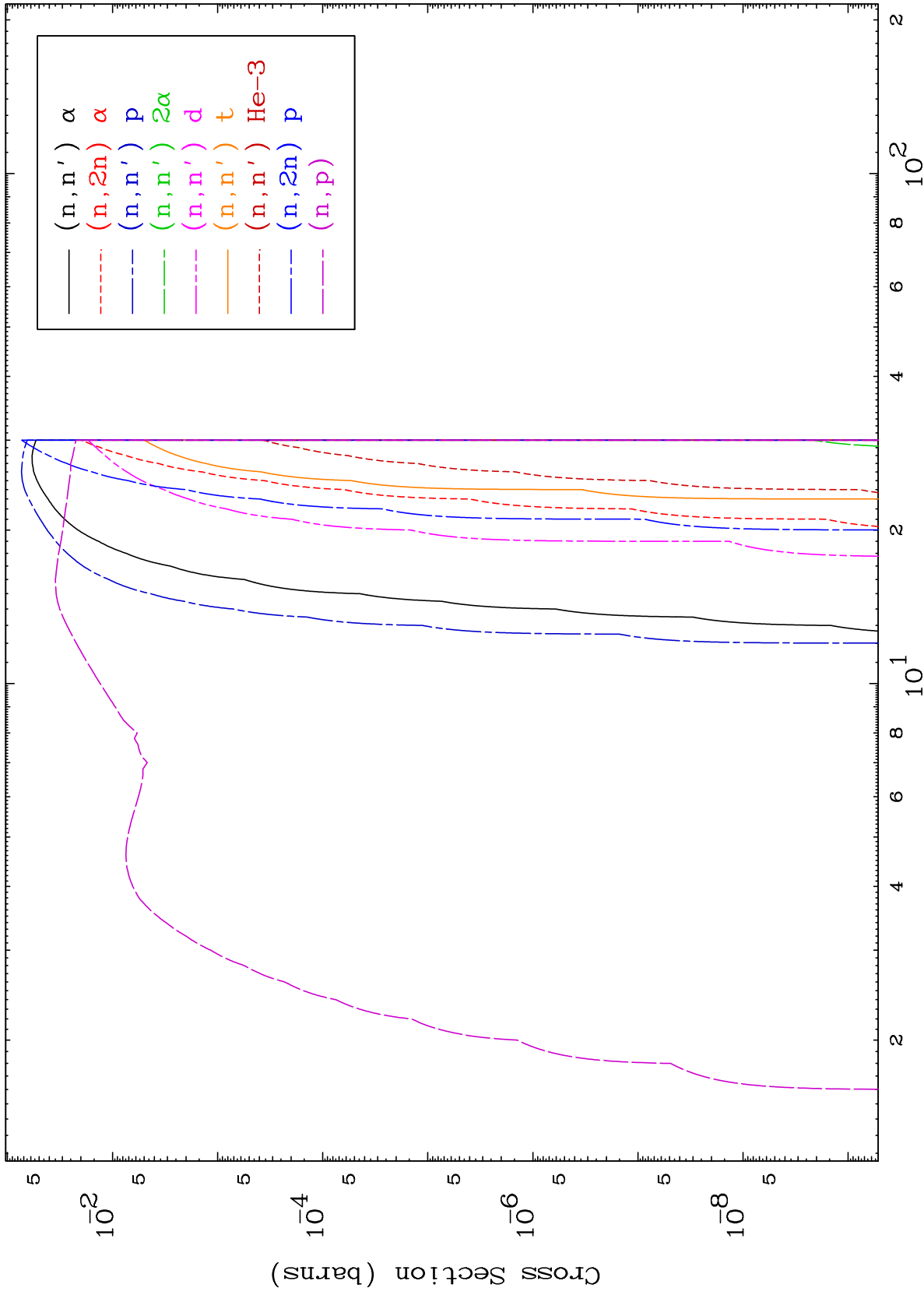
Incident Energy (MeV)

22-Ti-49

MAT 2234

Charged Particle  
293 Kelvin Cross Sections

22-Ti-49



3

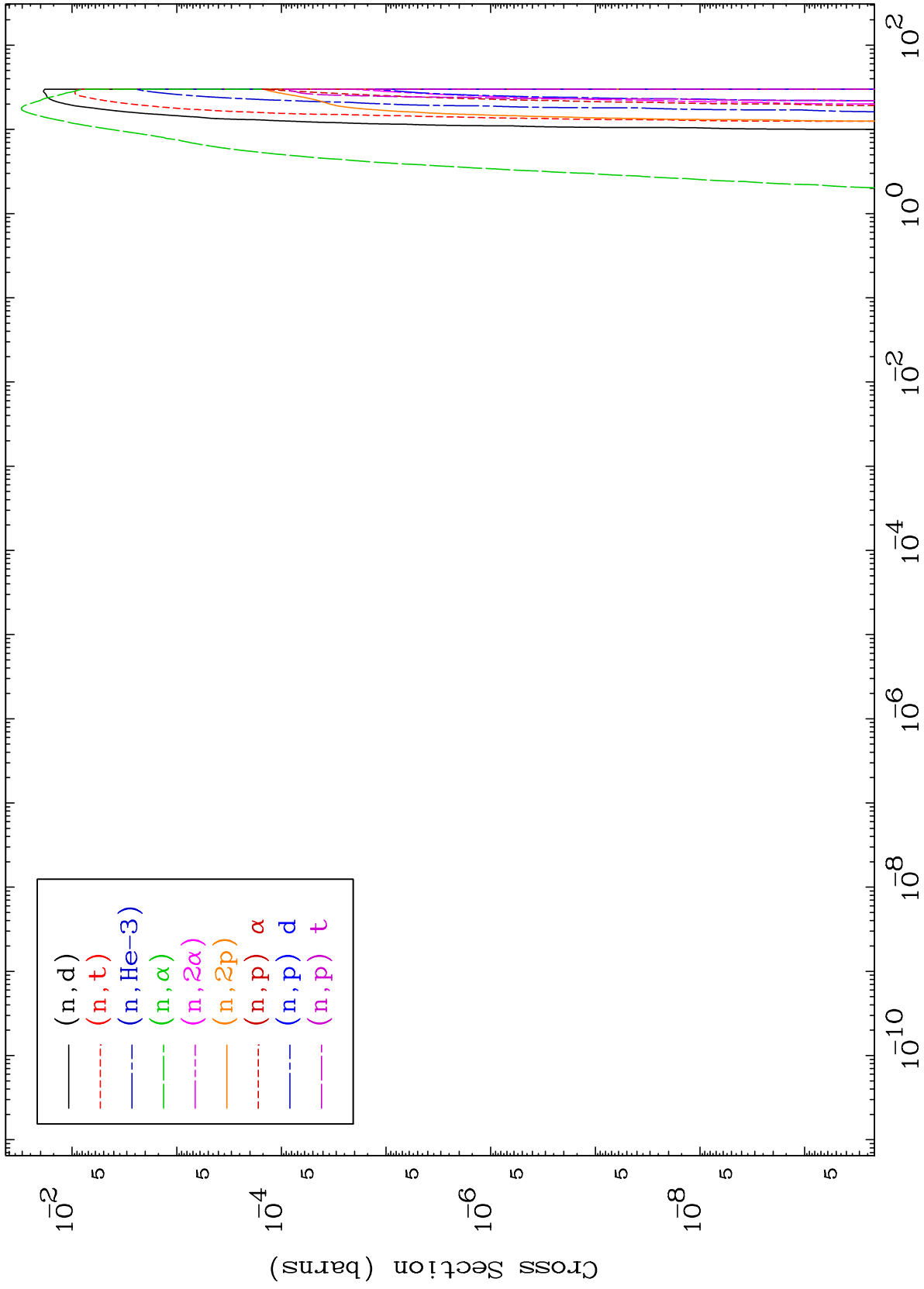
Incident Energy (MeV)

22-Ti-49

MAT 2234

Charged Particle  
293 Kelvin Cross Sections

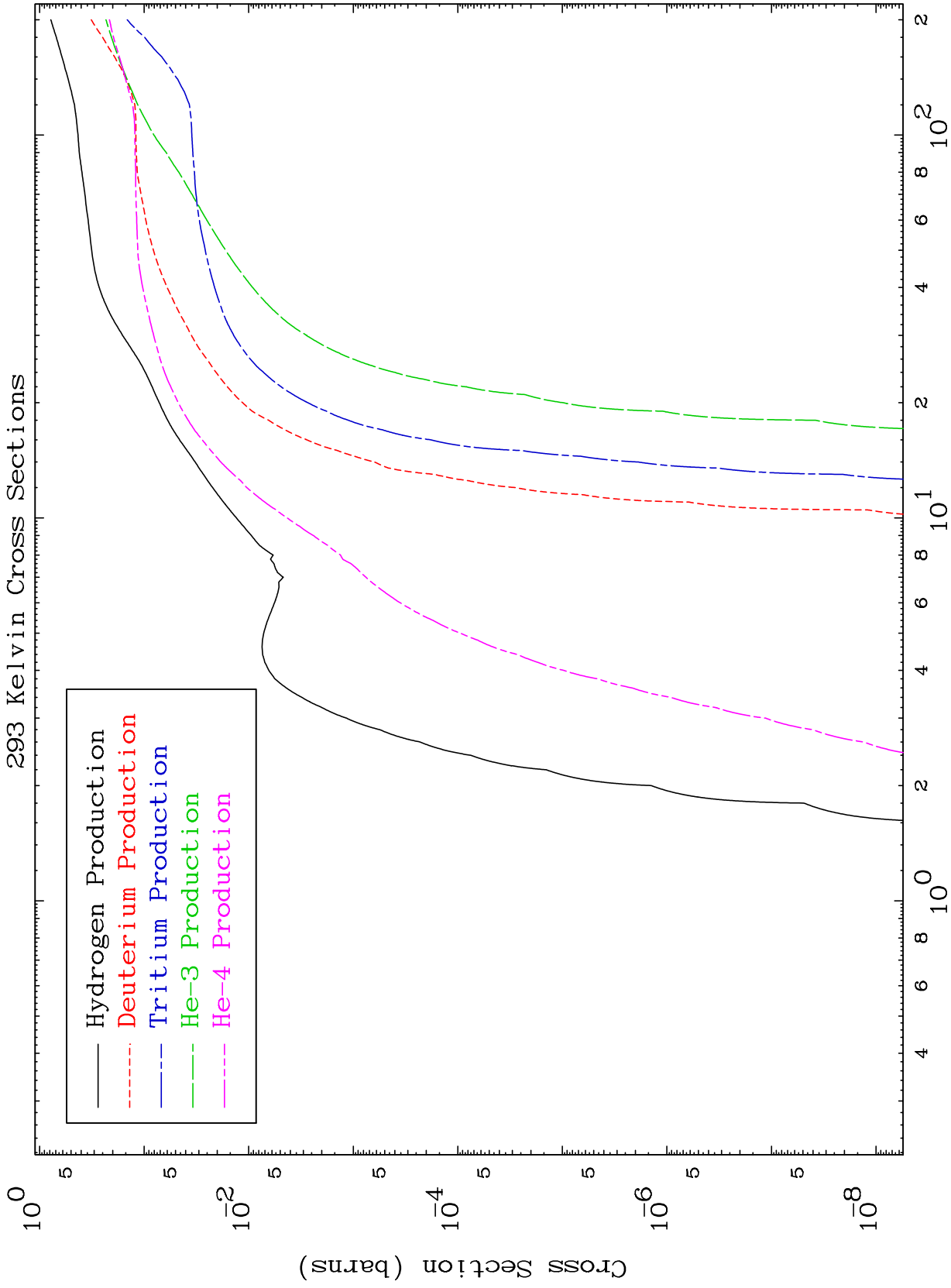
22-Ti-49



MAT 2234

Particle Production  
293 Kelvin Cross Sections

22-Ti-49



5

Incident Energy (MeV)

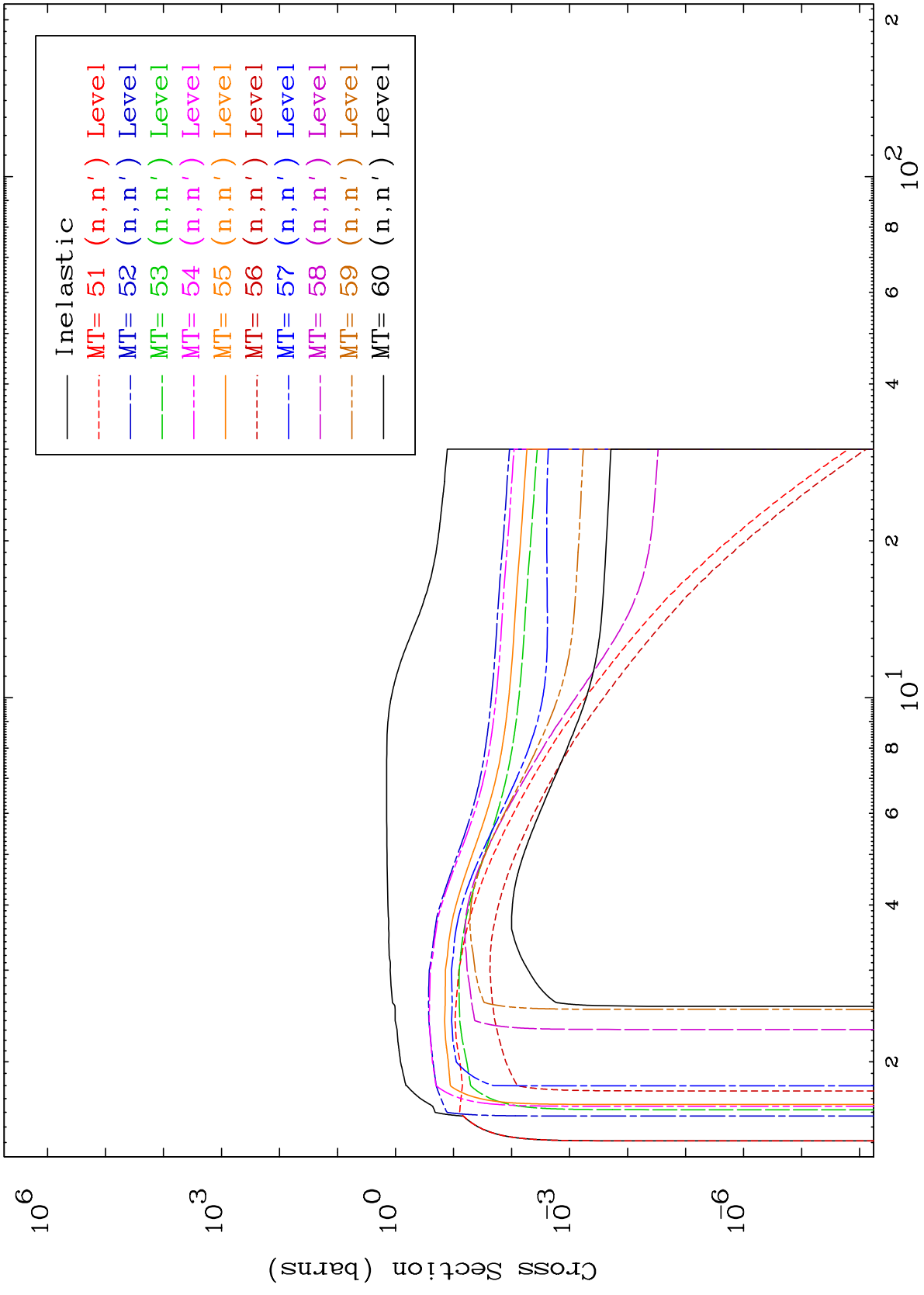
22-Ti-49

MAT 2234

(n,n') Level

22-Ti-49

293 Kelvin Cross Sections



6

Incident Energy (MeV)

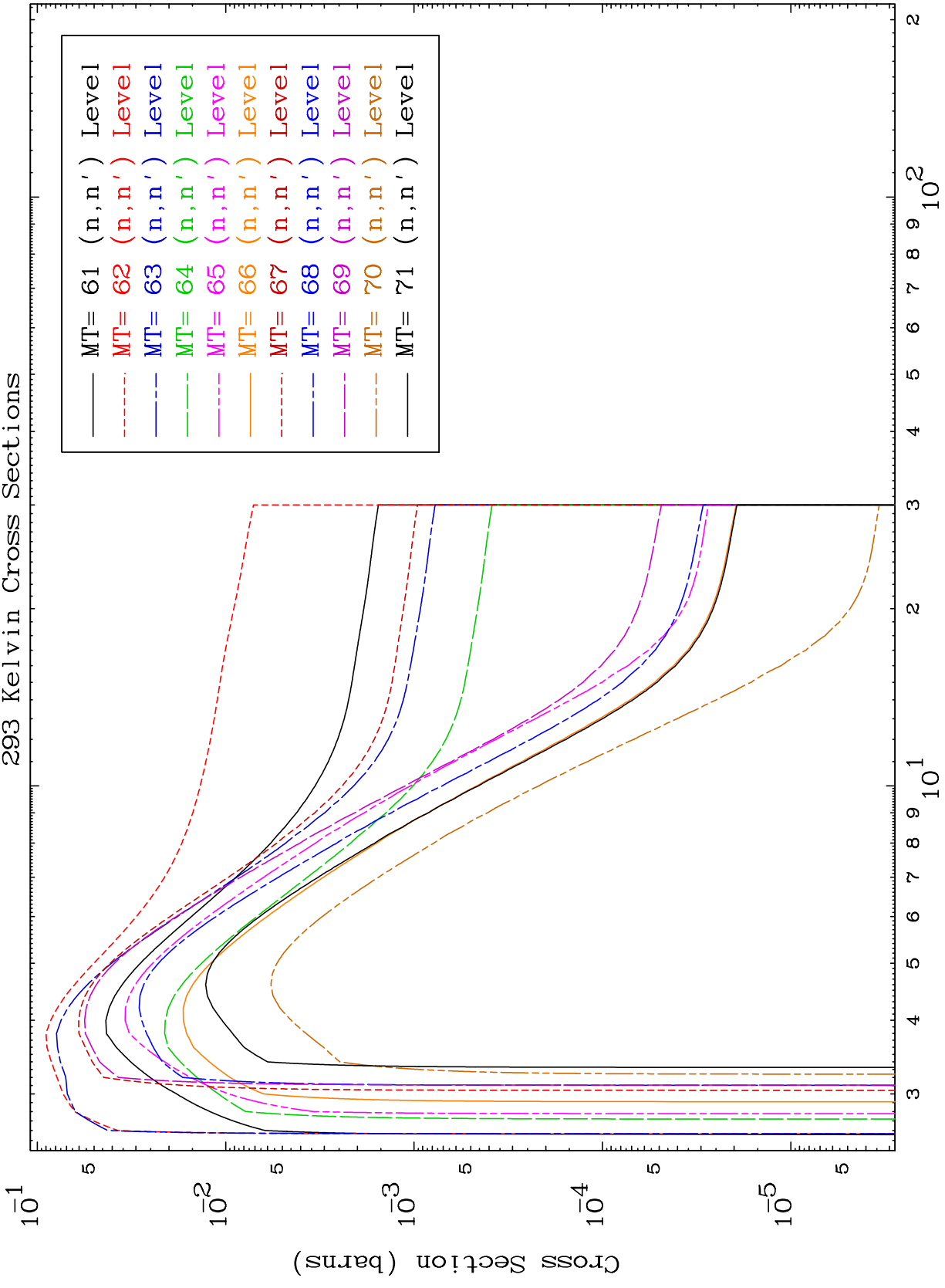
22-Ti-49

MAT 2234

(n,n') Level

293 Kelvin Cross Sections

22-Ti-49



22-Ti-49

Incident Energy (MeV)

7

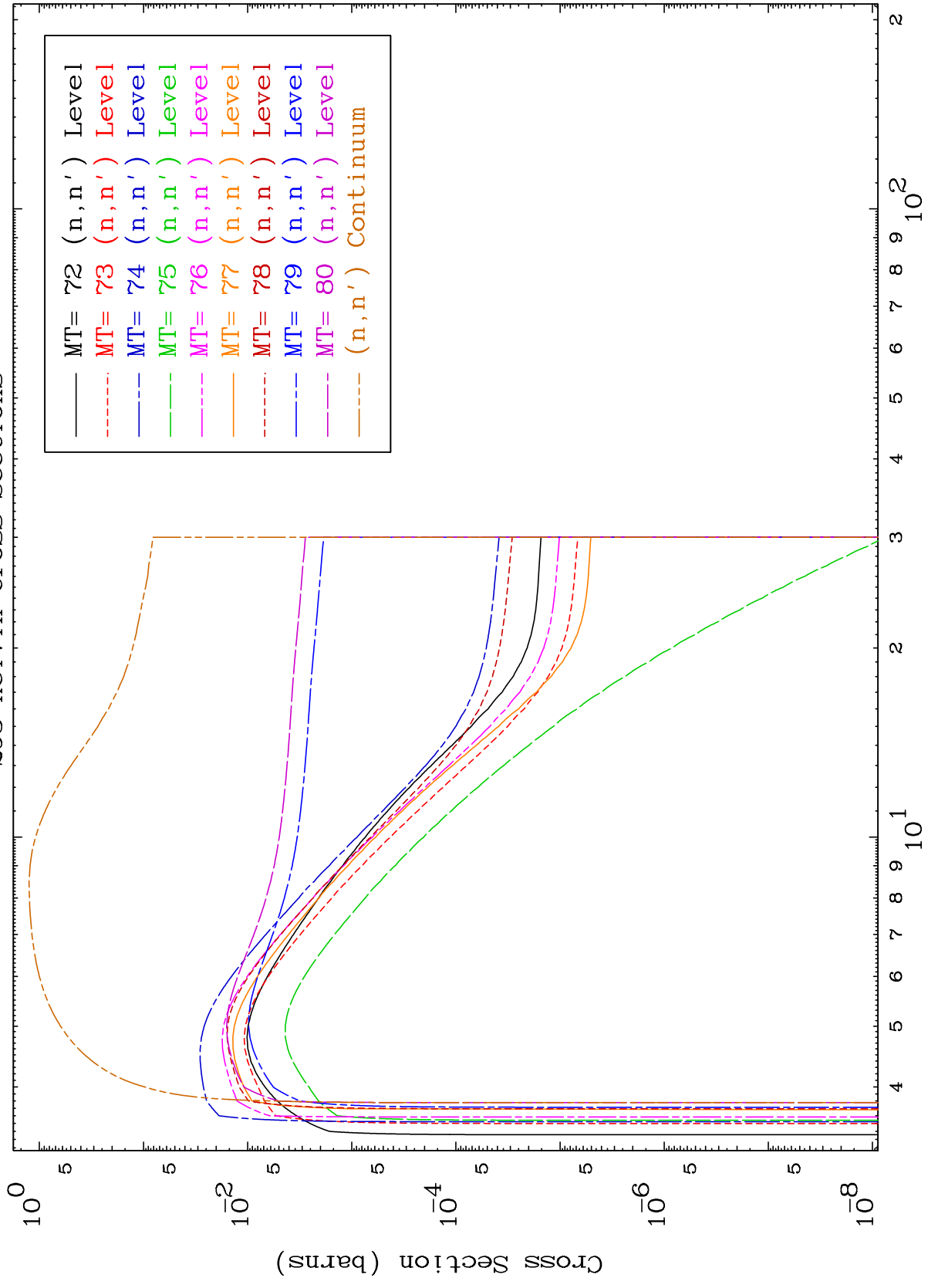


MAT 2234

(n,n') Level

22-Ti-49

293 Kelvin Cross Sections



8

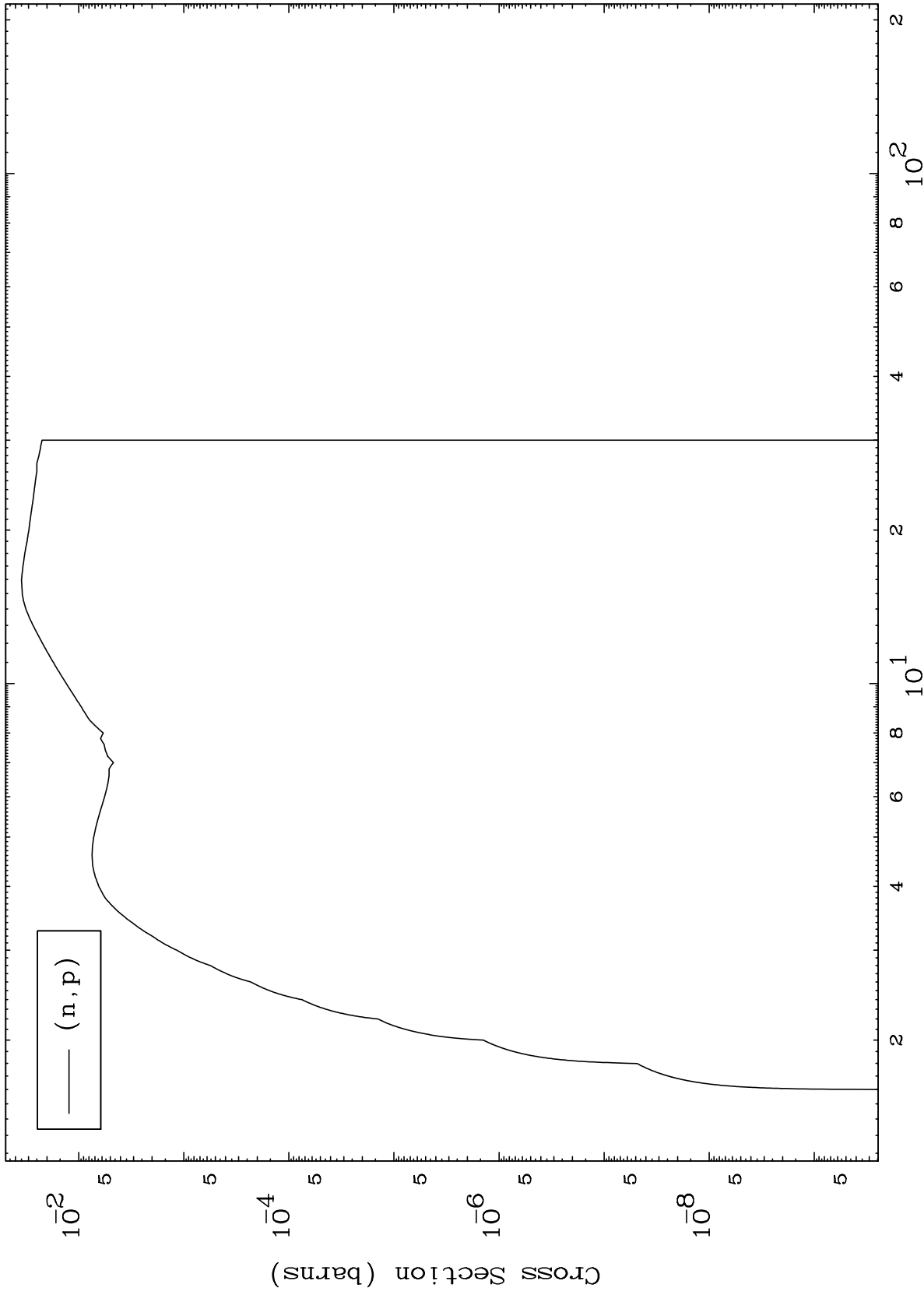
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,p) Levels  
293 Kelvin Cross Sections

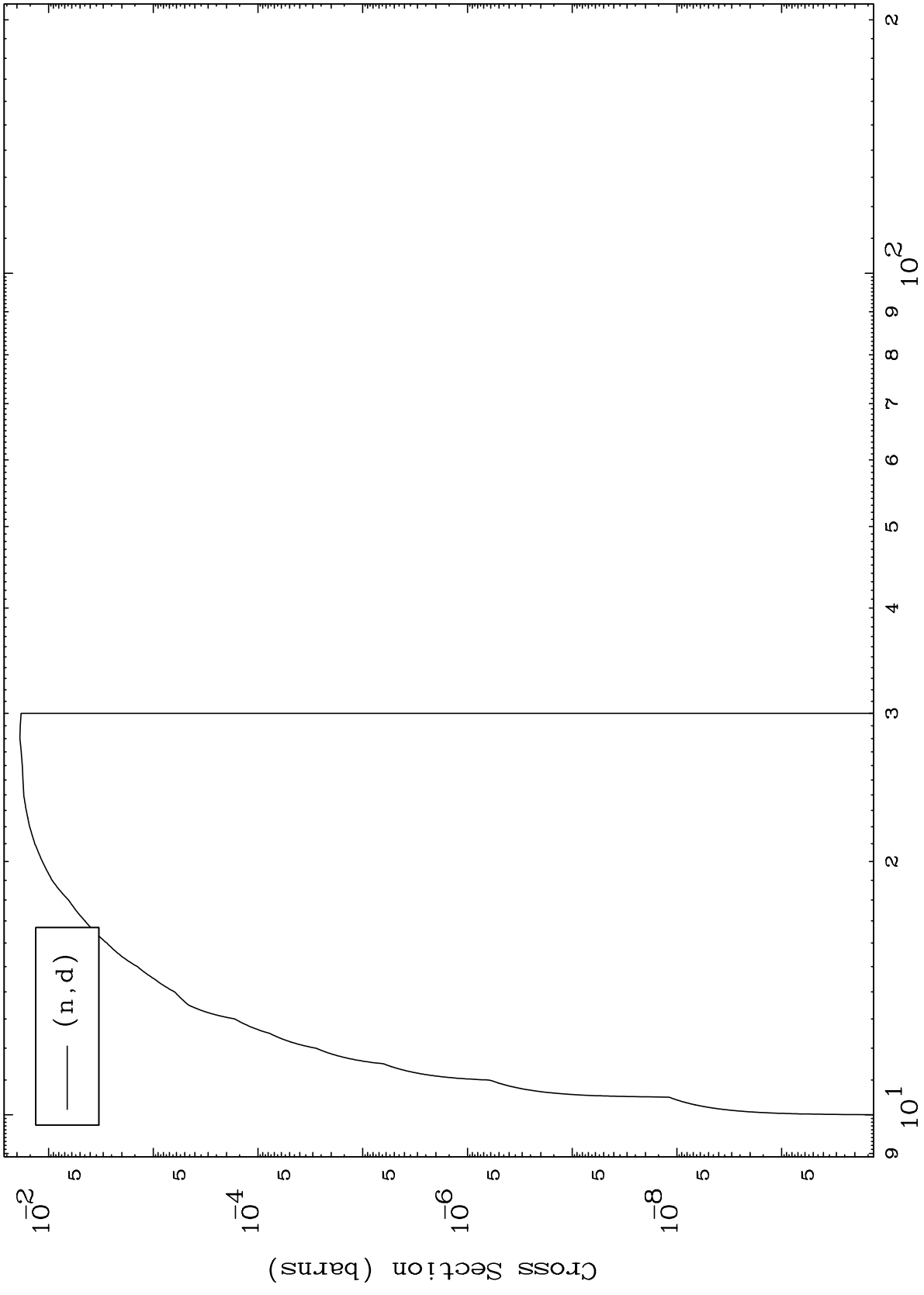
22-Ti-49



MAT 2234

(n,d) Levels  
293 Kelvin Cross Sections

22-Ti-49



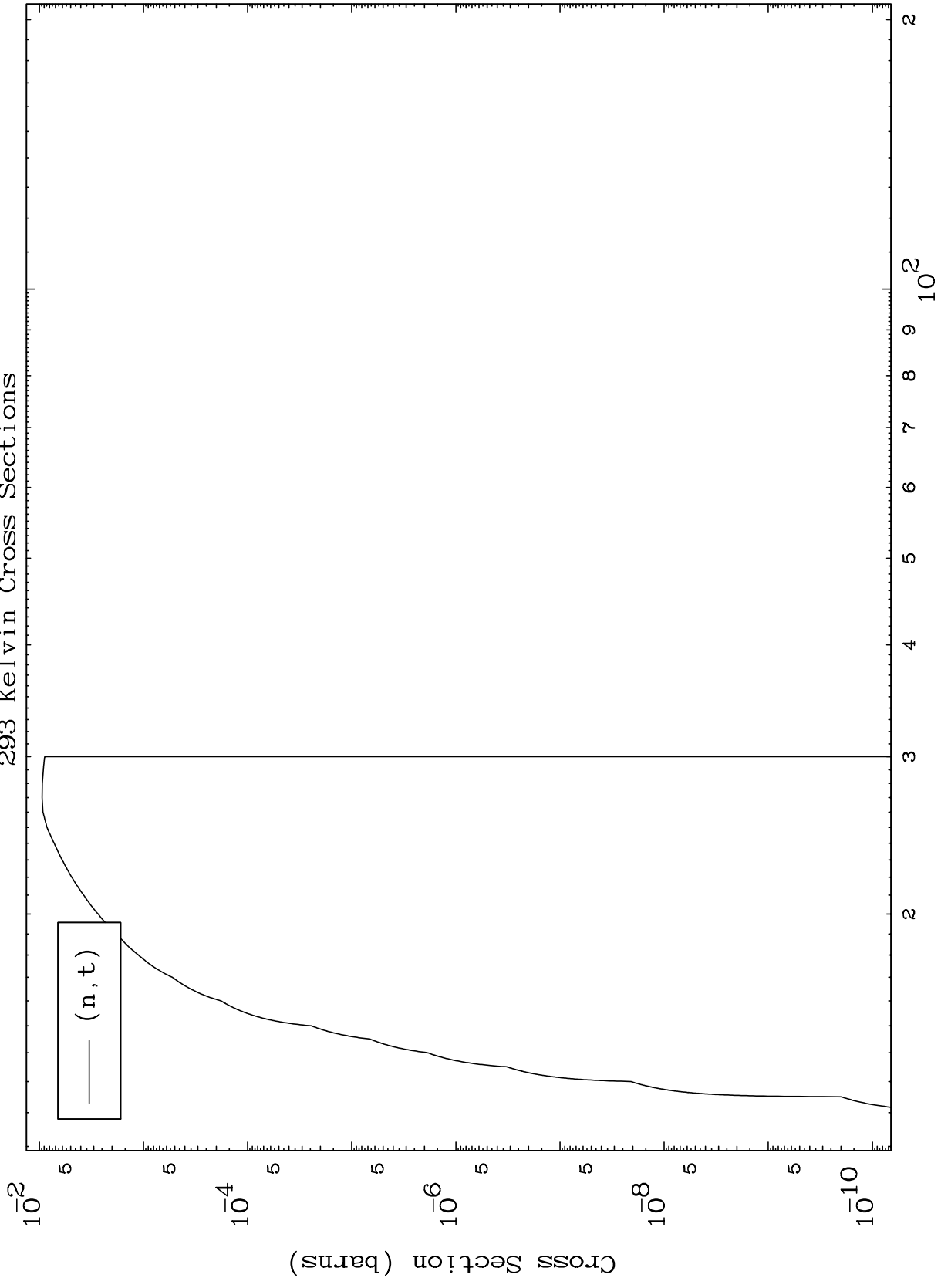
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,t) Levels  
293 Kelvin Cross Sections

22-Ti-49



11

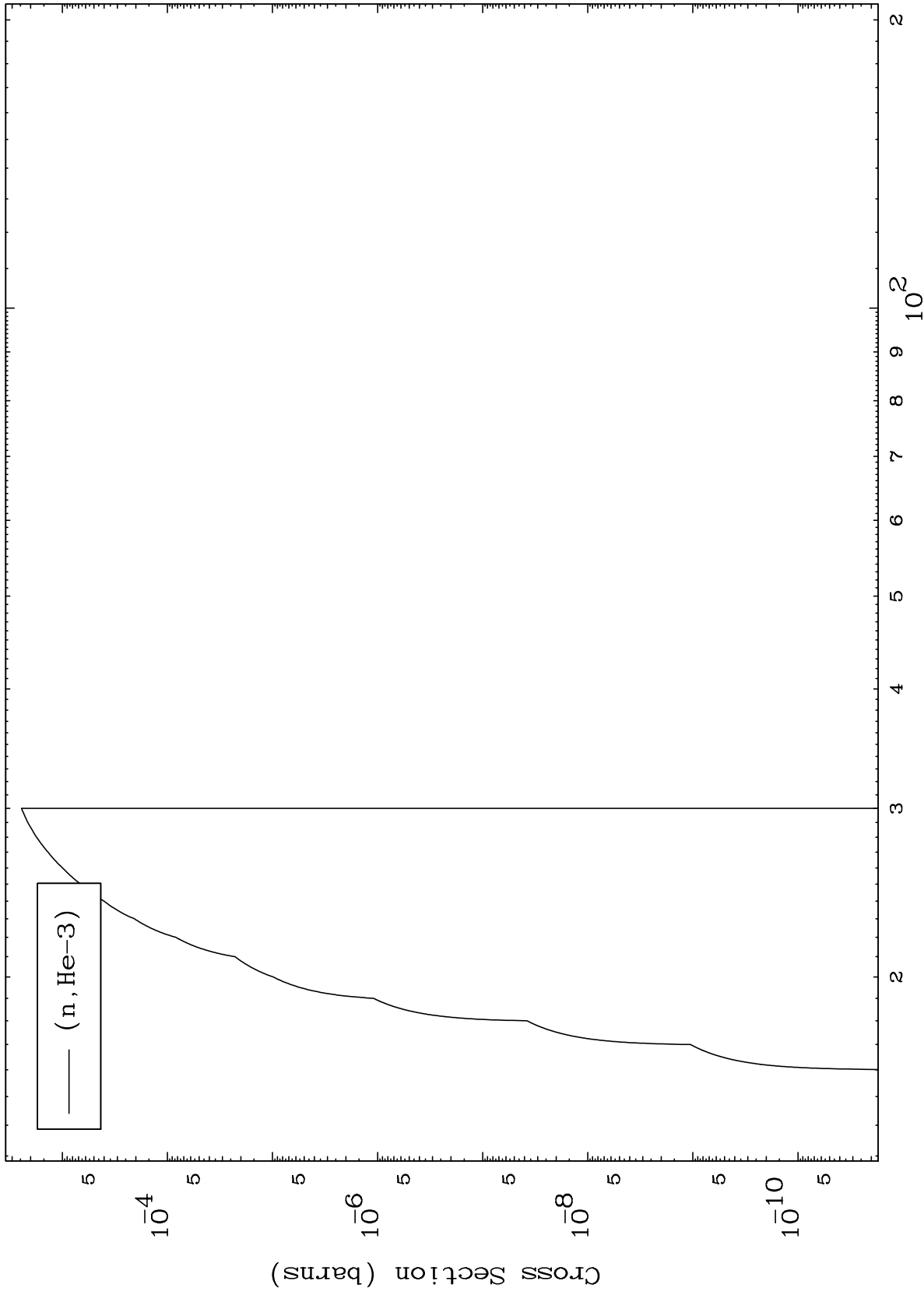
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,He3) Levels  
293 Kelvin Cross Sections

22-Ti-49



12

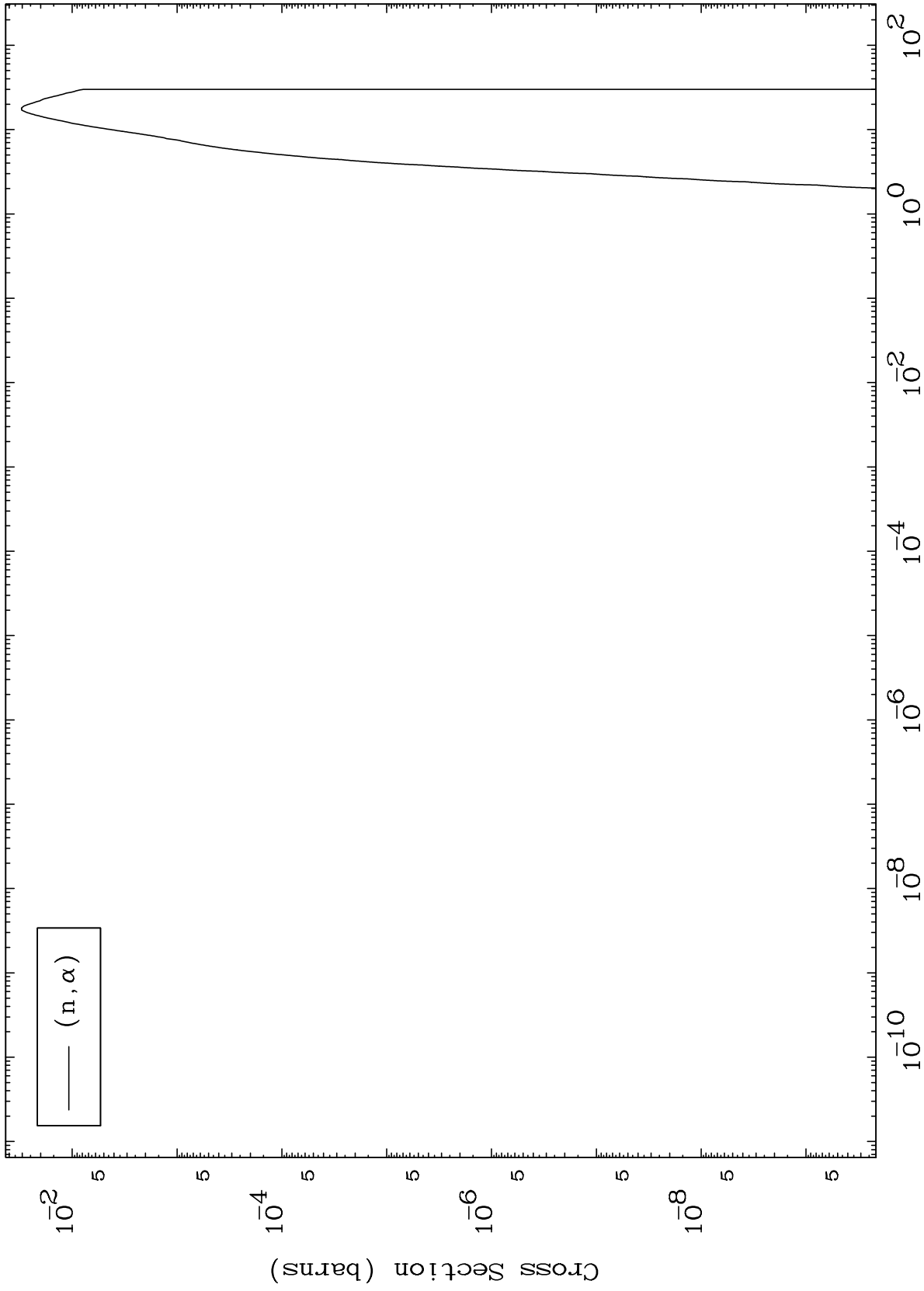
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,α) Levels  
293 Kelvin Cross Sections

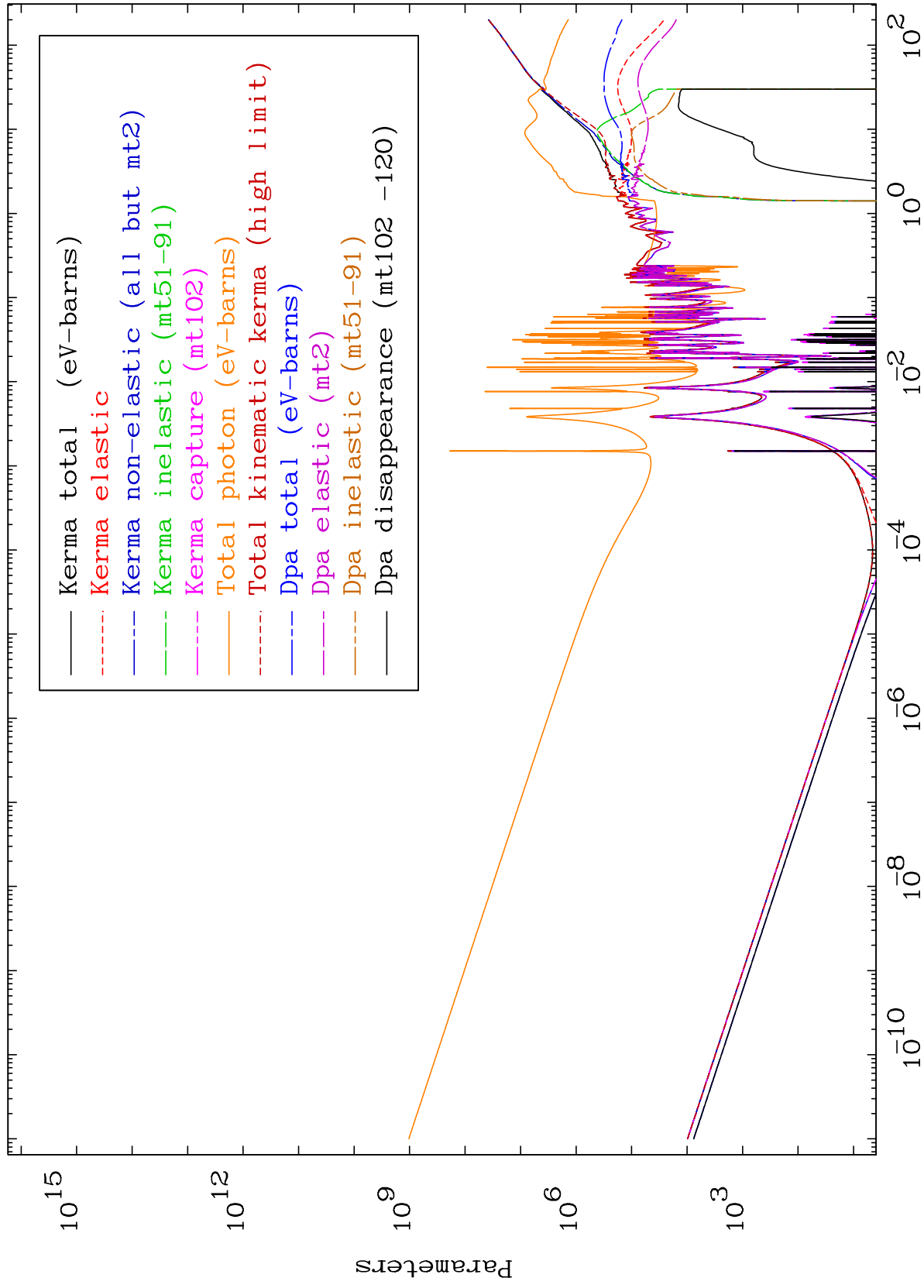
22-Ti-49



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Incident Energy (MeV)

22-Ti-49



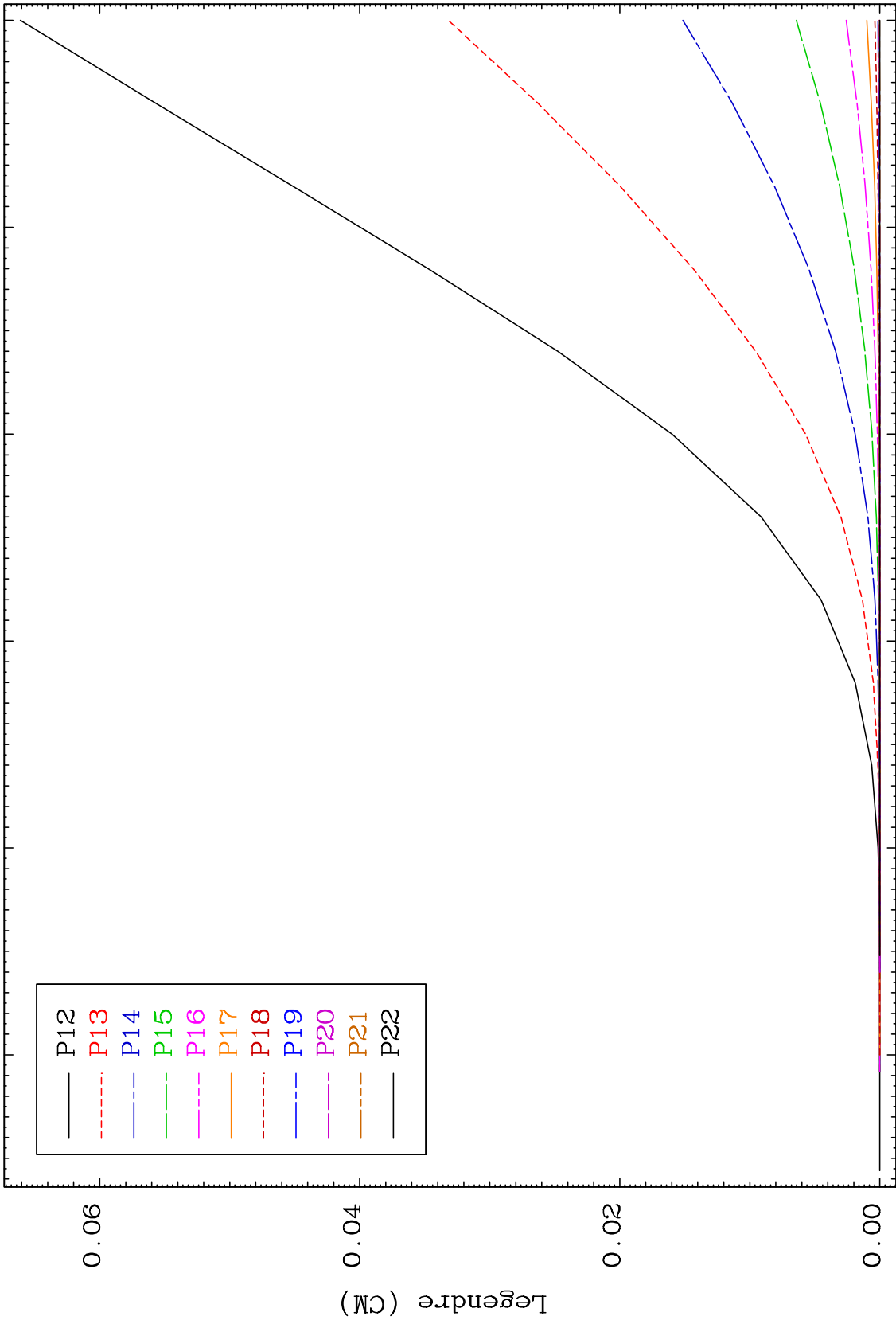




MAT 2234

Elastic Legendre Coefficients

<sup>22</sup>Ti-49



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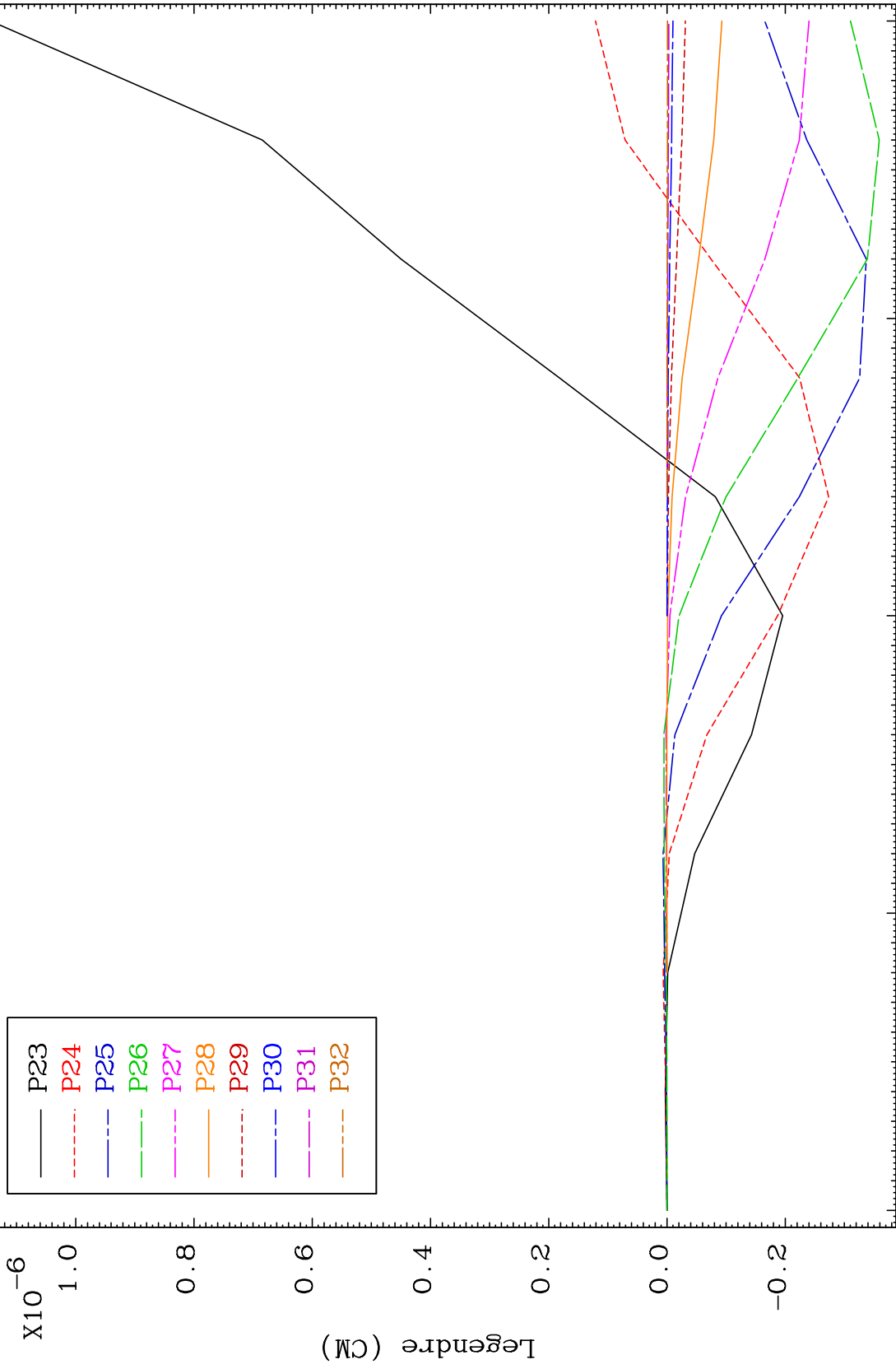
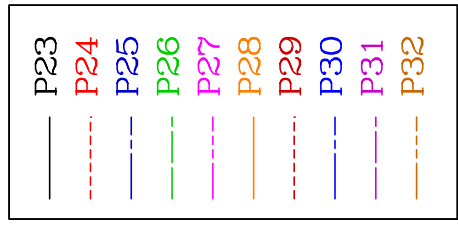
Incident Energy (MeV)

<sup>22</sup>Ti-49

MAT 2234

Elastic Legendre Coefficients

<sup>22</sup>Ti-49

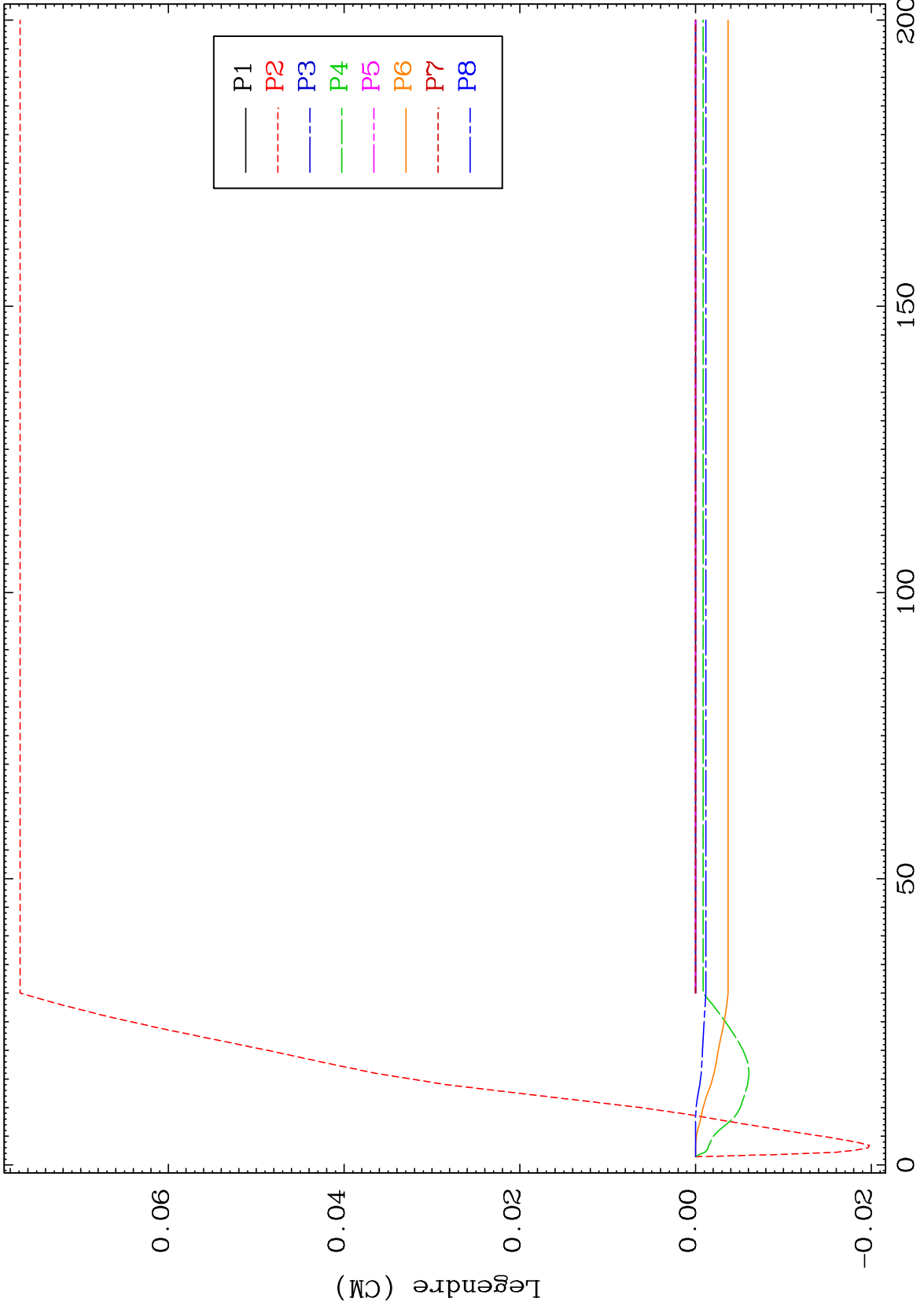


17

Incident Energy (MeV)

<sup>22</sup>Ti-49

MAT 2234 MT= 51 (n,n') Level Legendre Coefficients 22-Ti-49

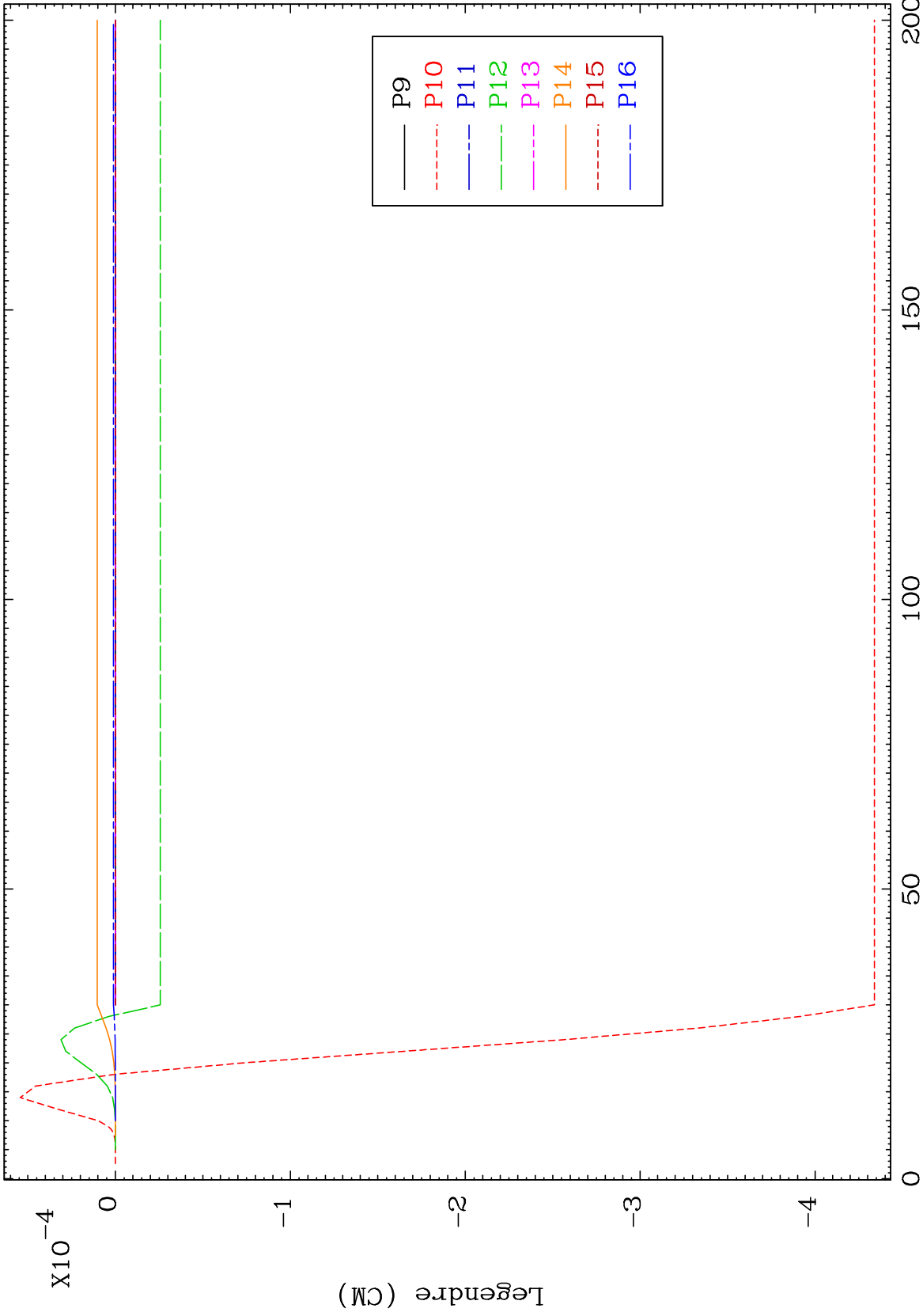


18 Incident Energy (MeV) 22-Ti-49

MAT 2234

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

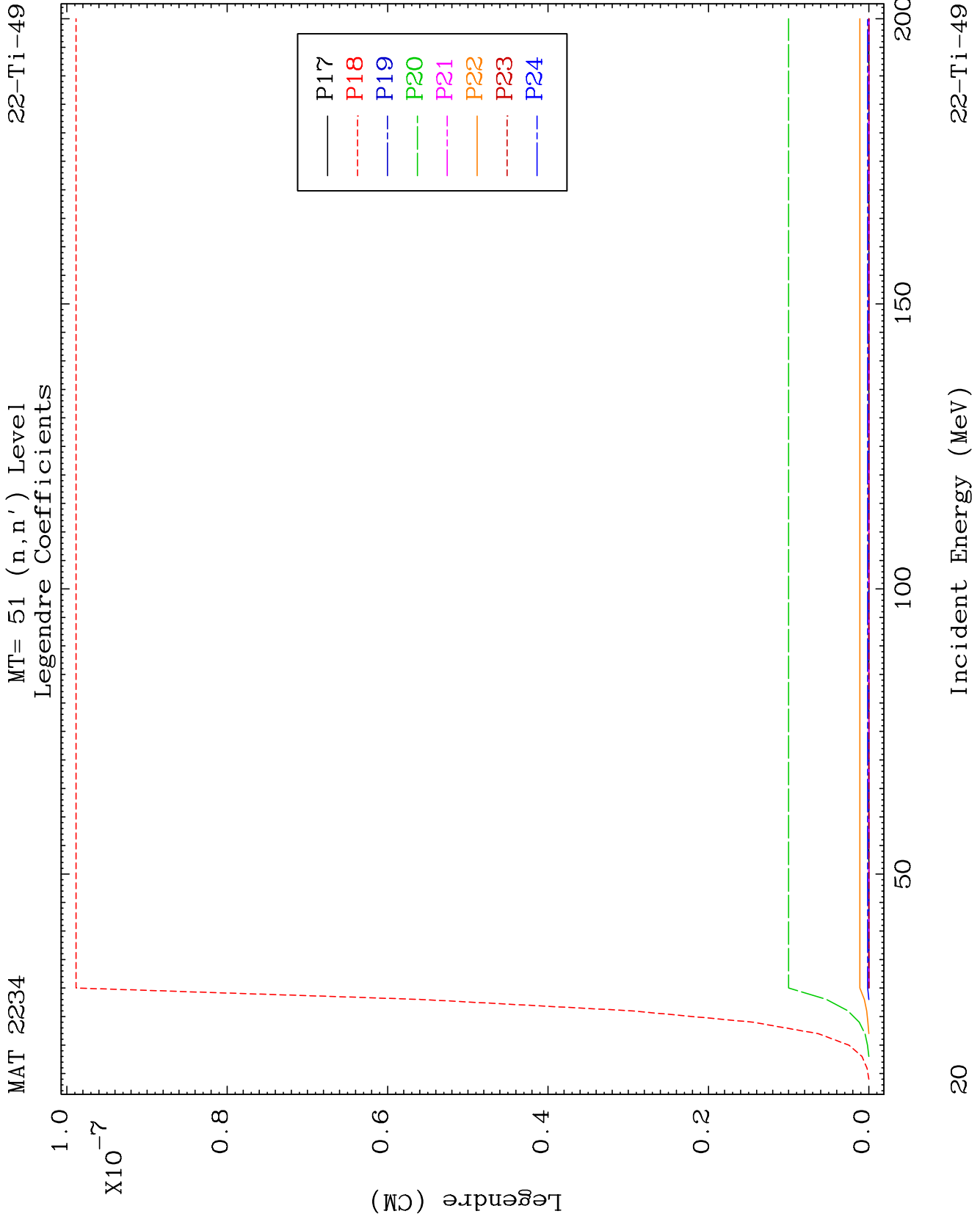
22-Ti-49



19

Incident Energy (MeV)

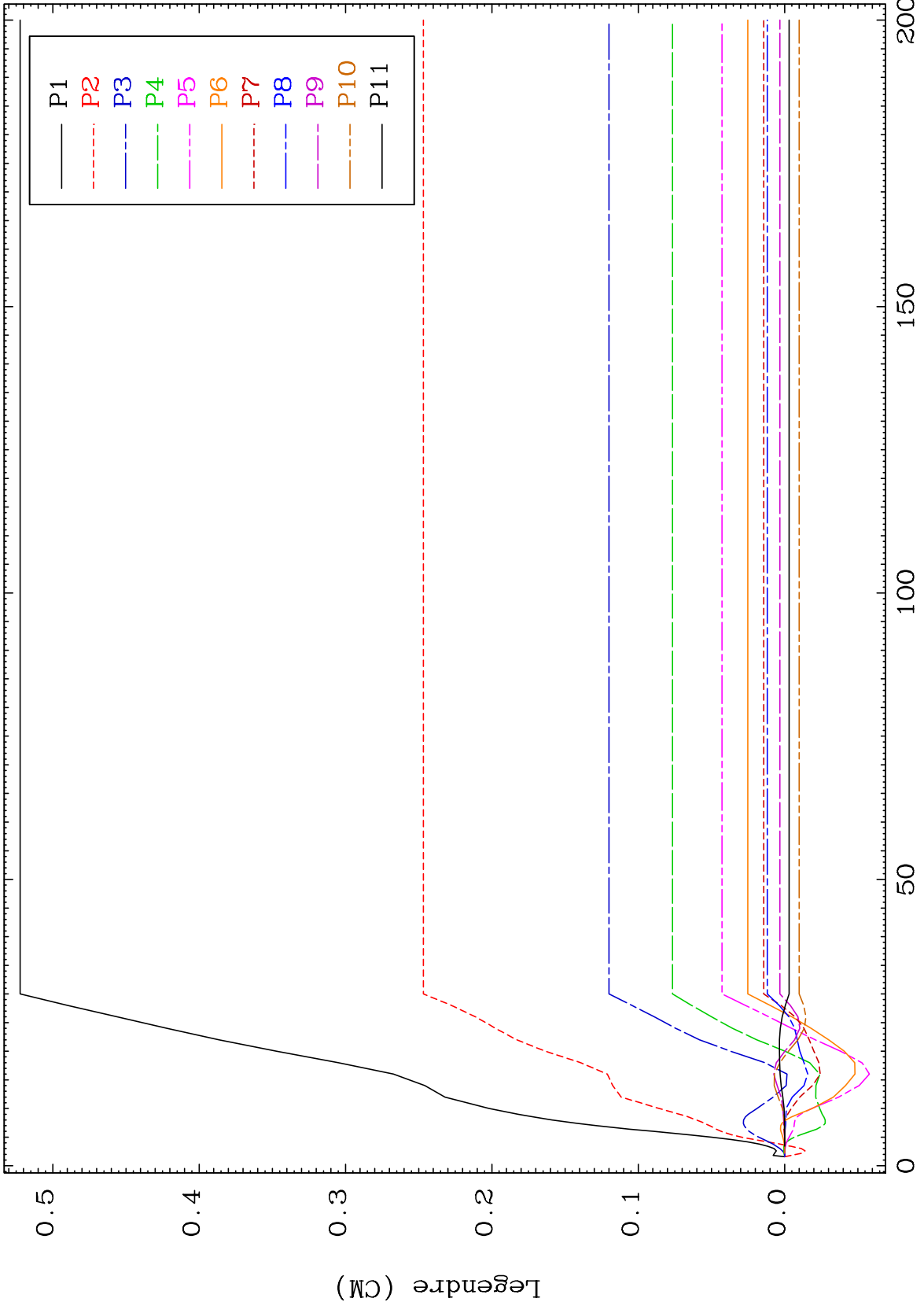
22-Ti-49



MAT 2234

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

22-Ti-49



21

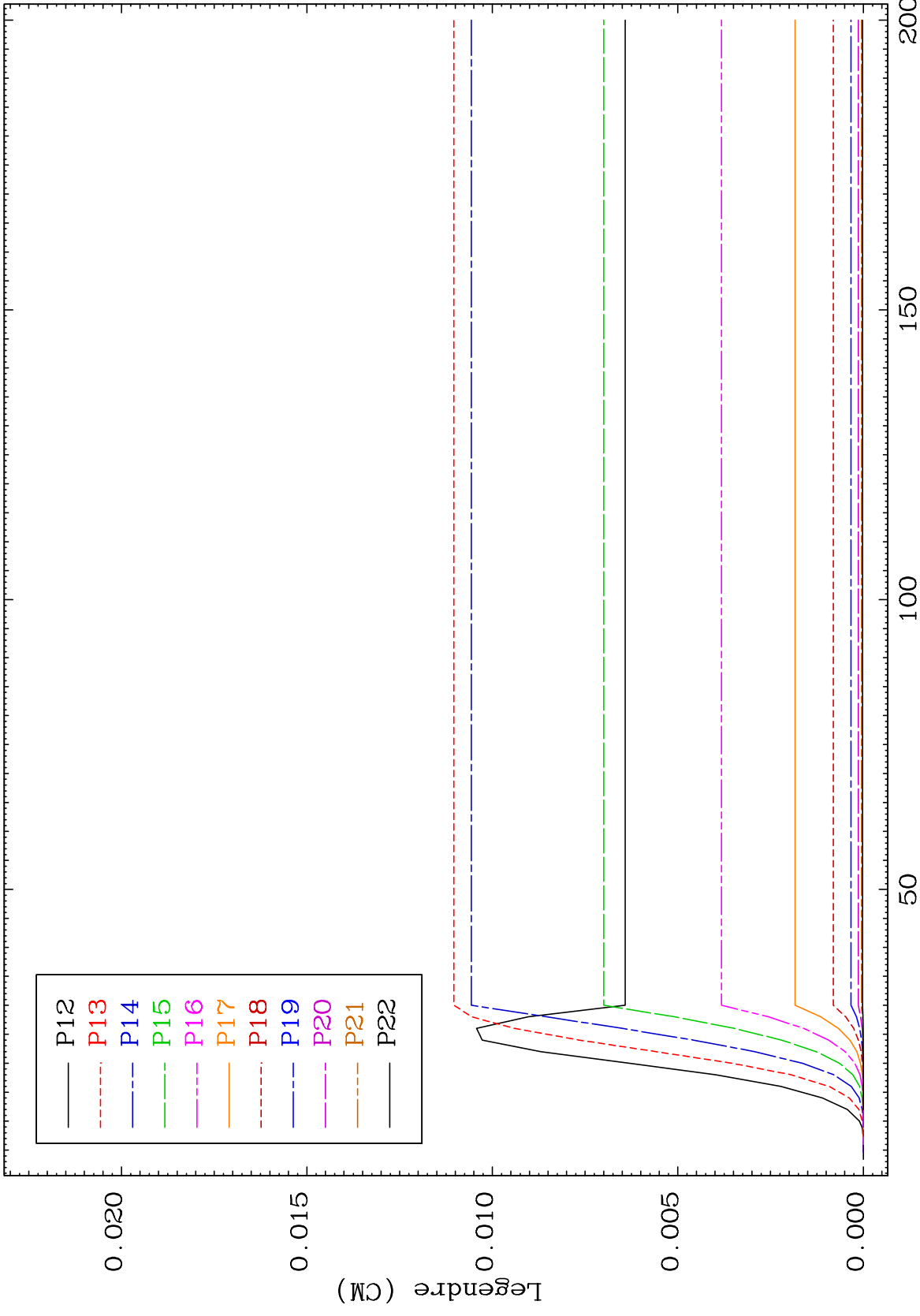
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



22

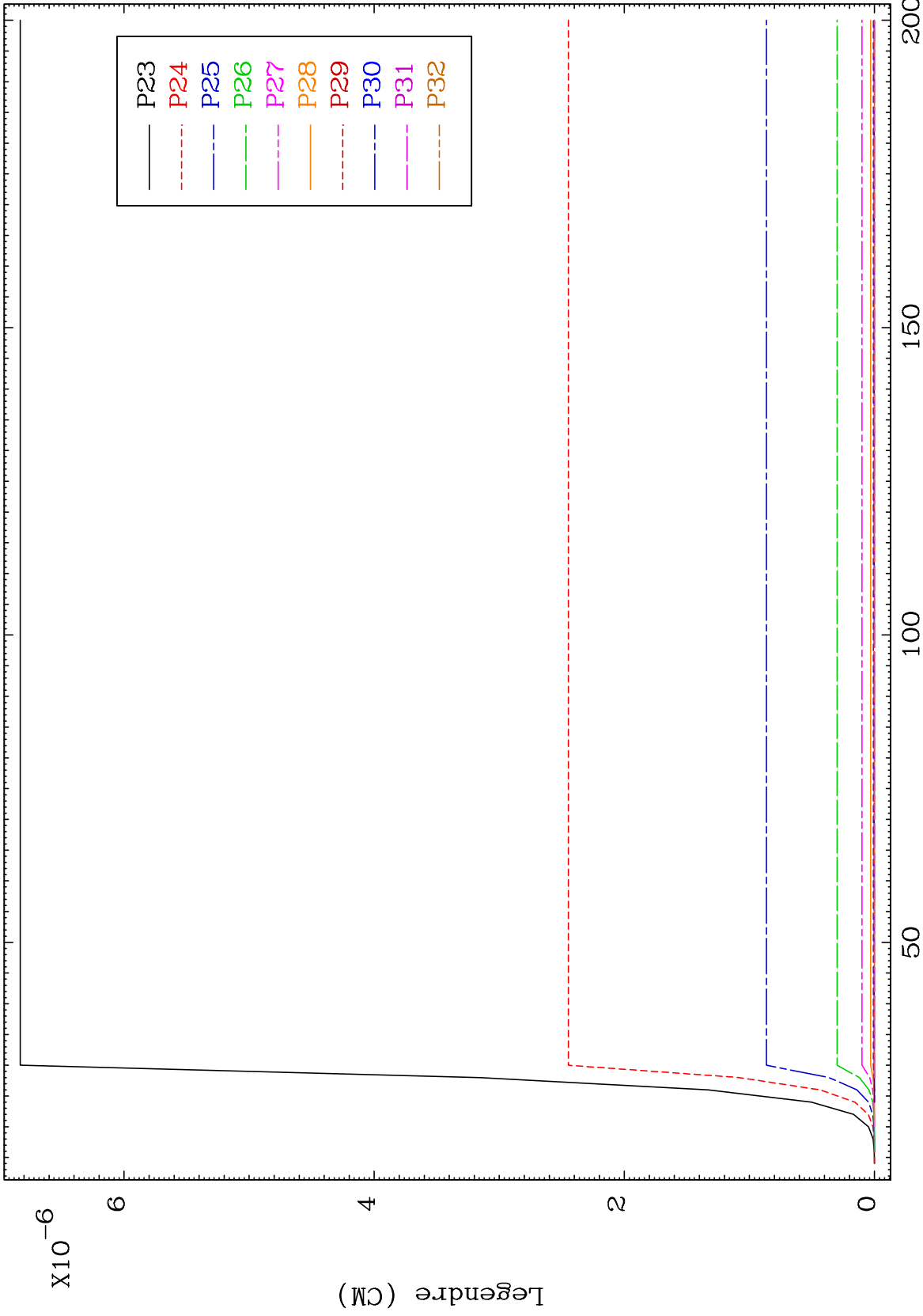
Incident Energy (MeV)

22-Ti-49

MAT 2234

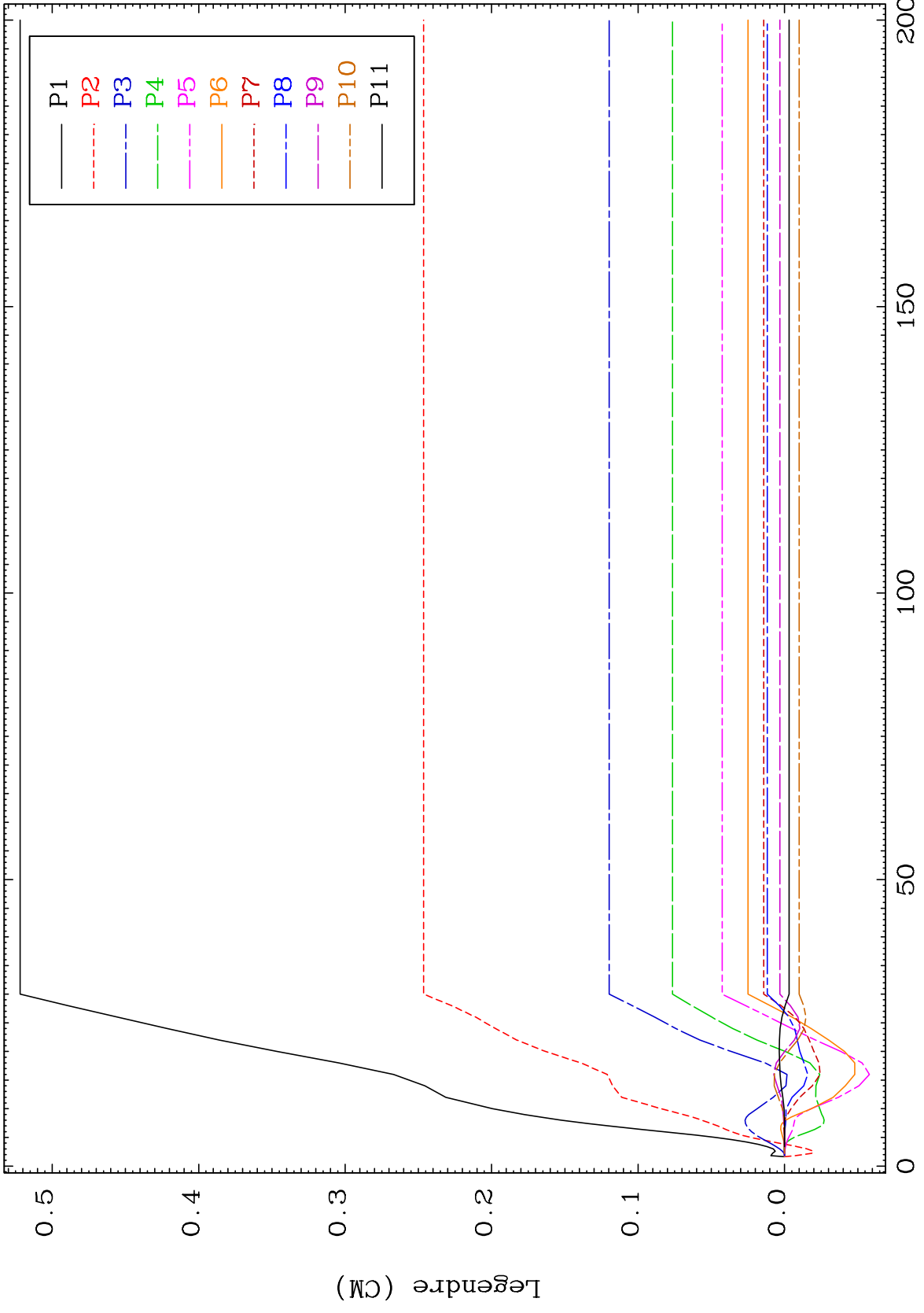
MT= 52 (n,n') Level  
Legendre Coefficients

22-Ti-49





MAT 2234 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-49

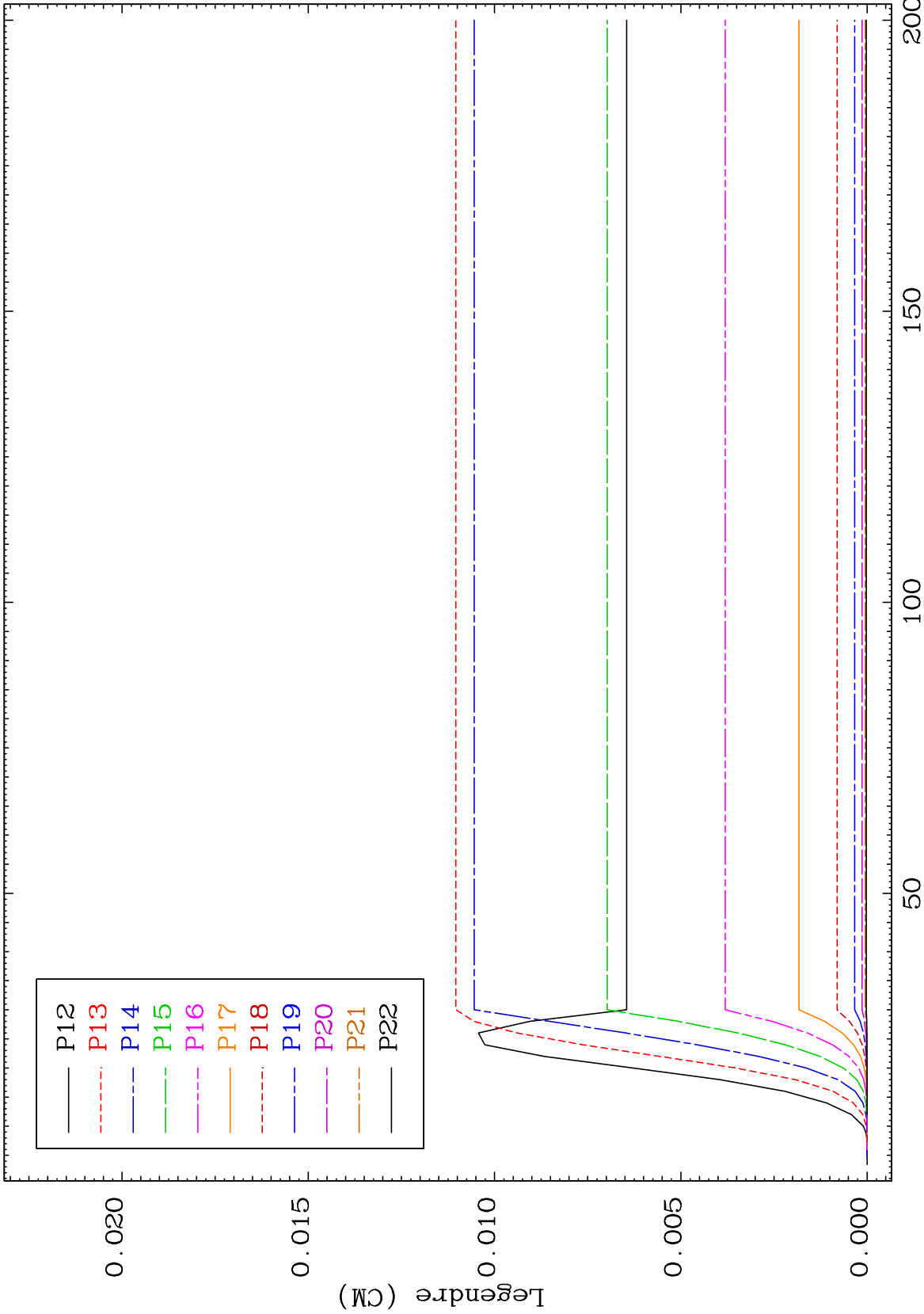


24 22-Ti-49

MAT 2234

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

22-Ti-49



25

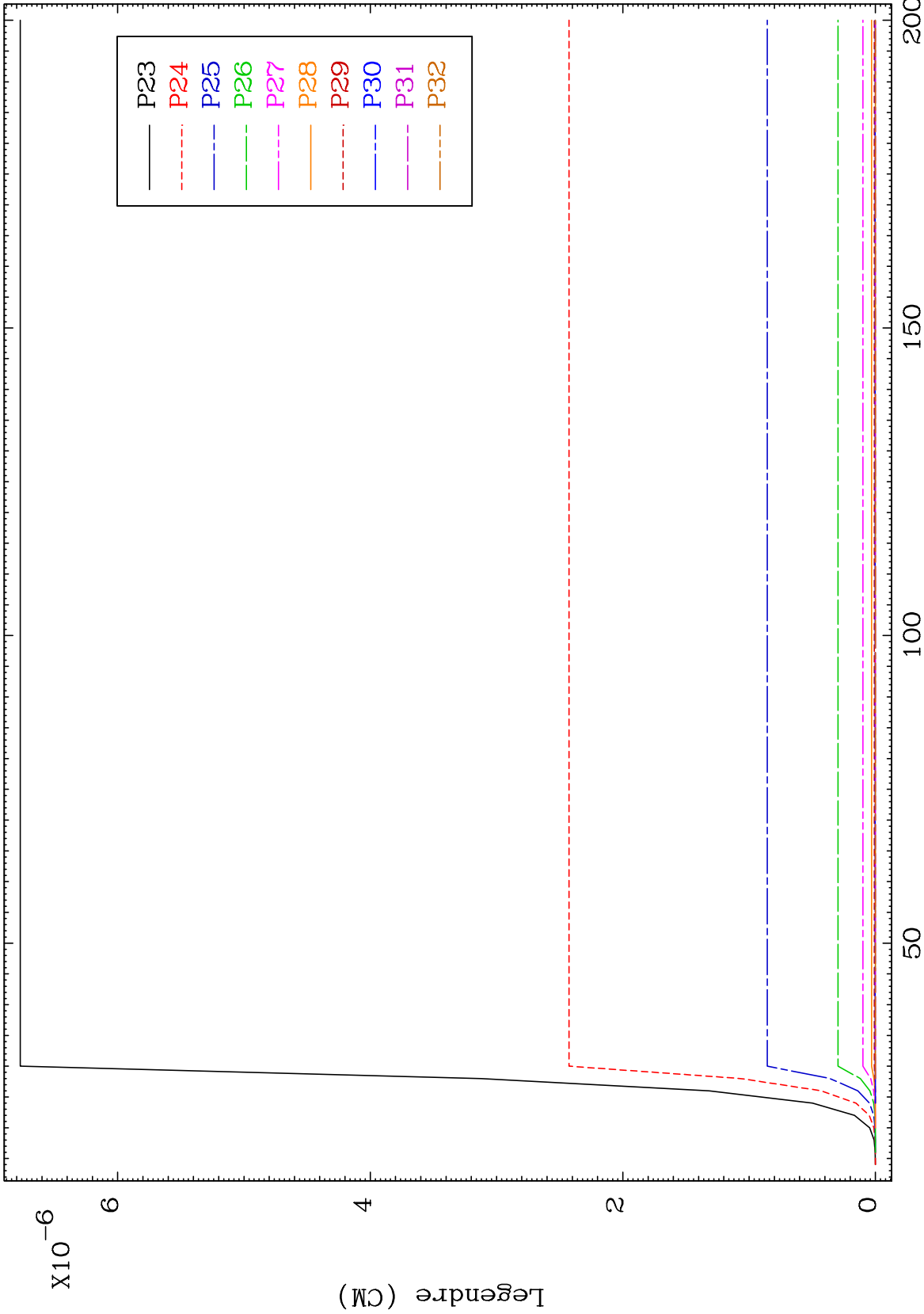
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



26

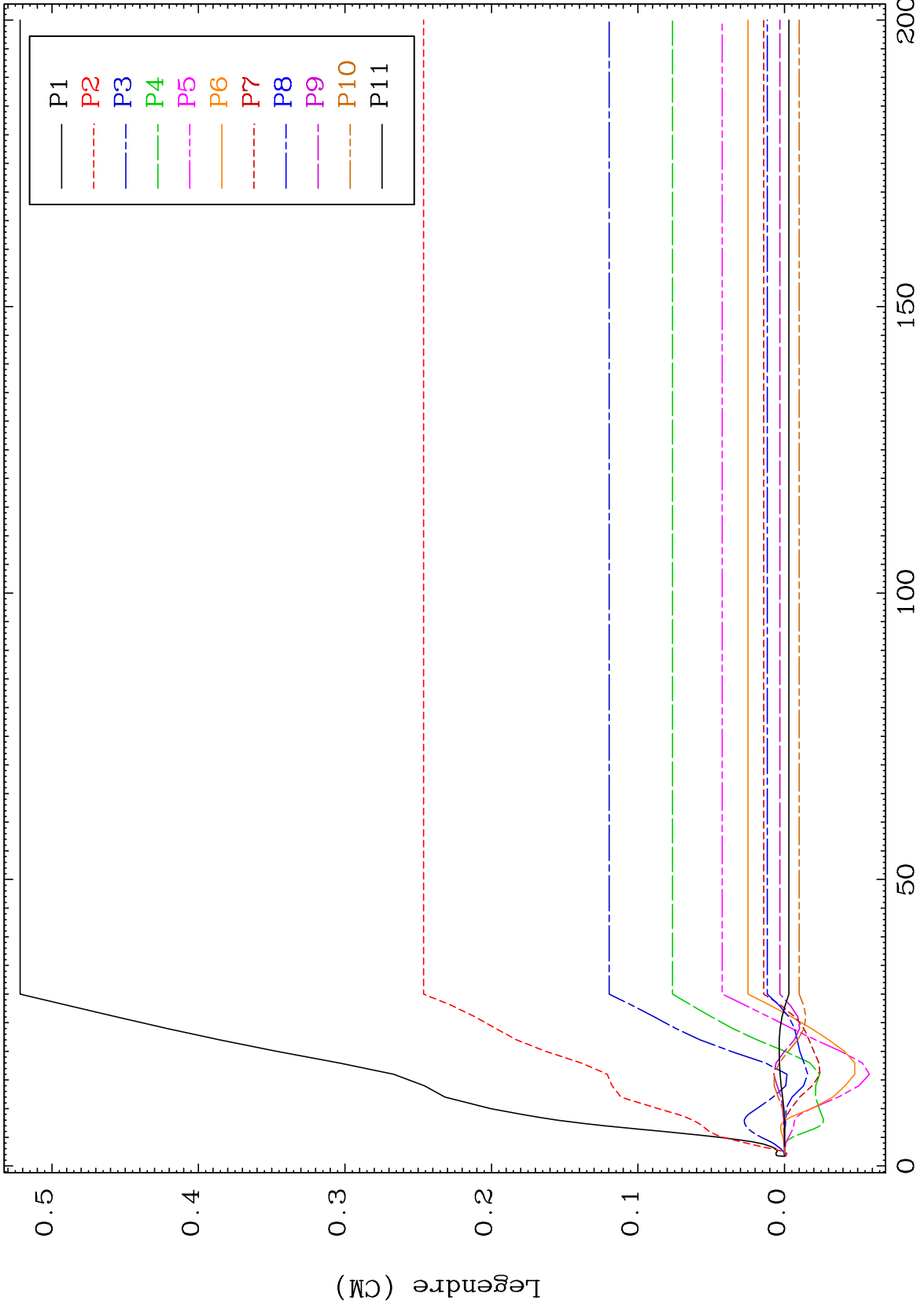
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



27

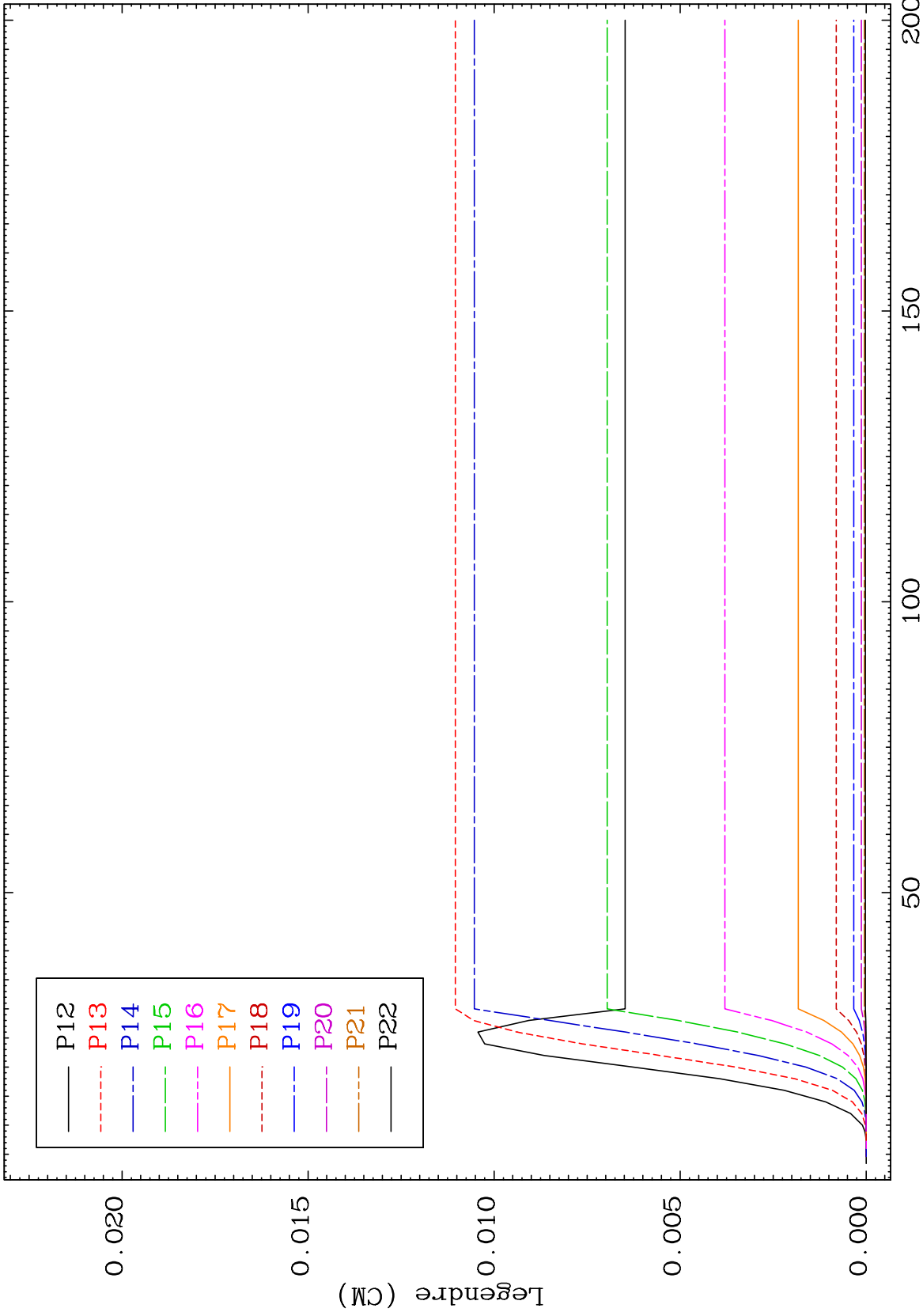
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



28

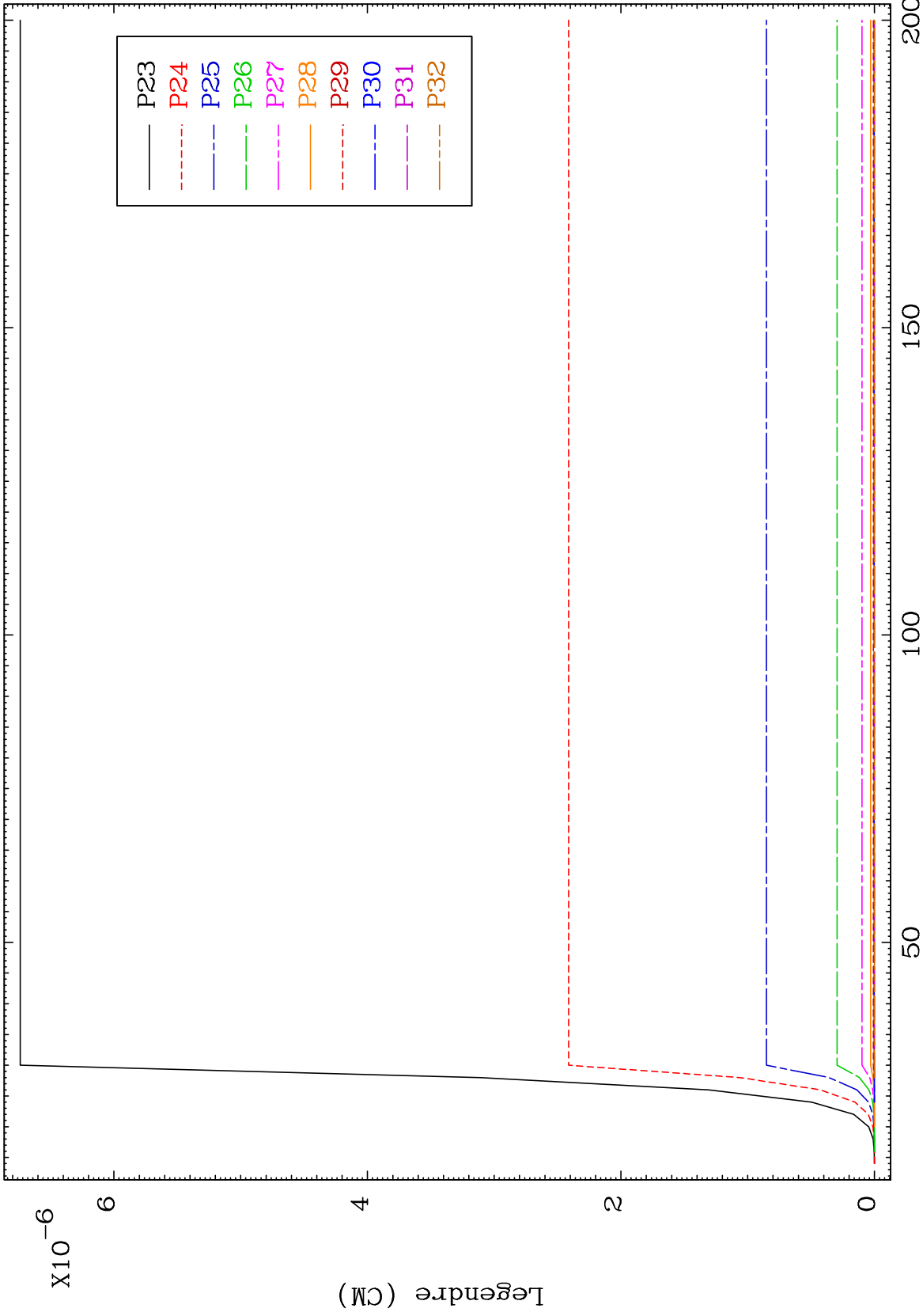
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

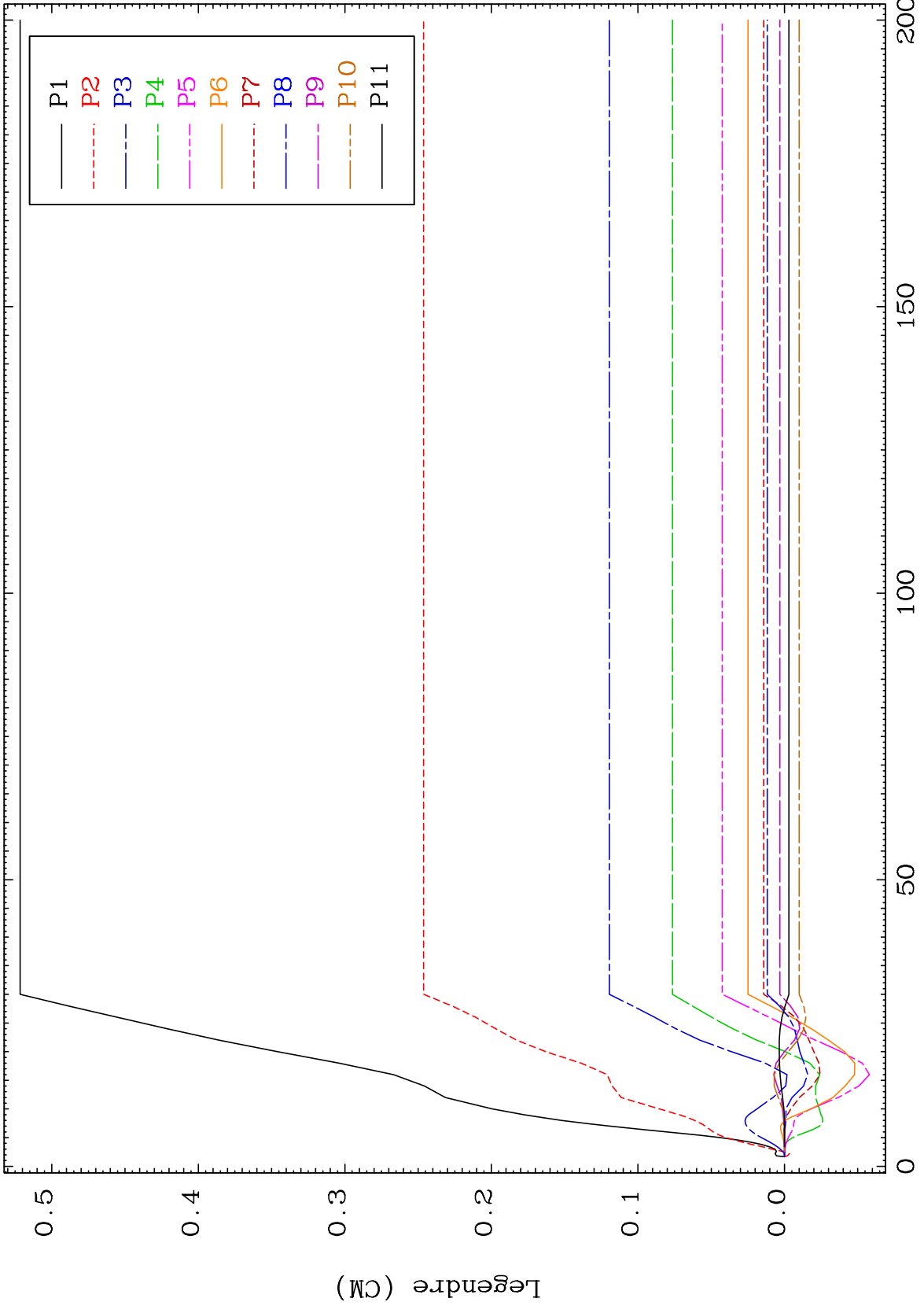


29

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-49

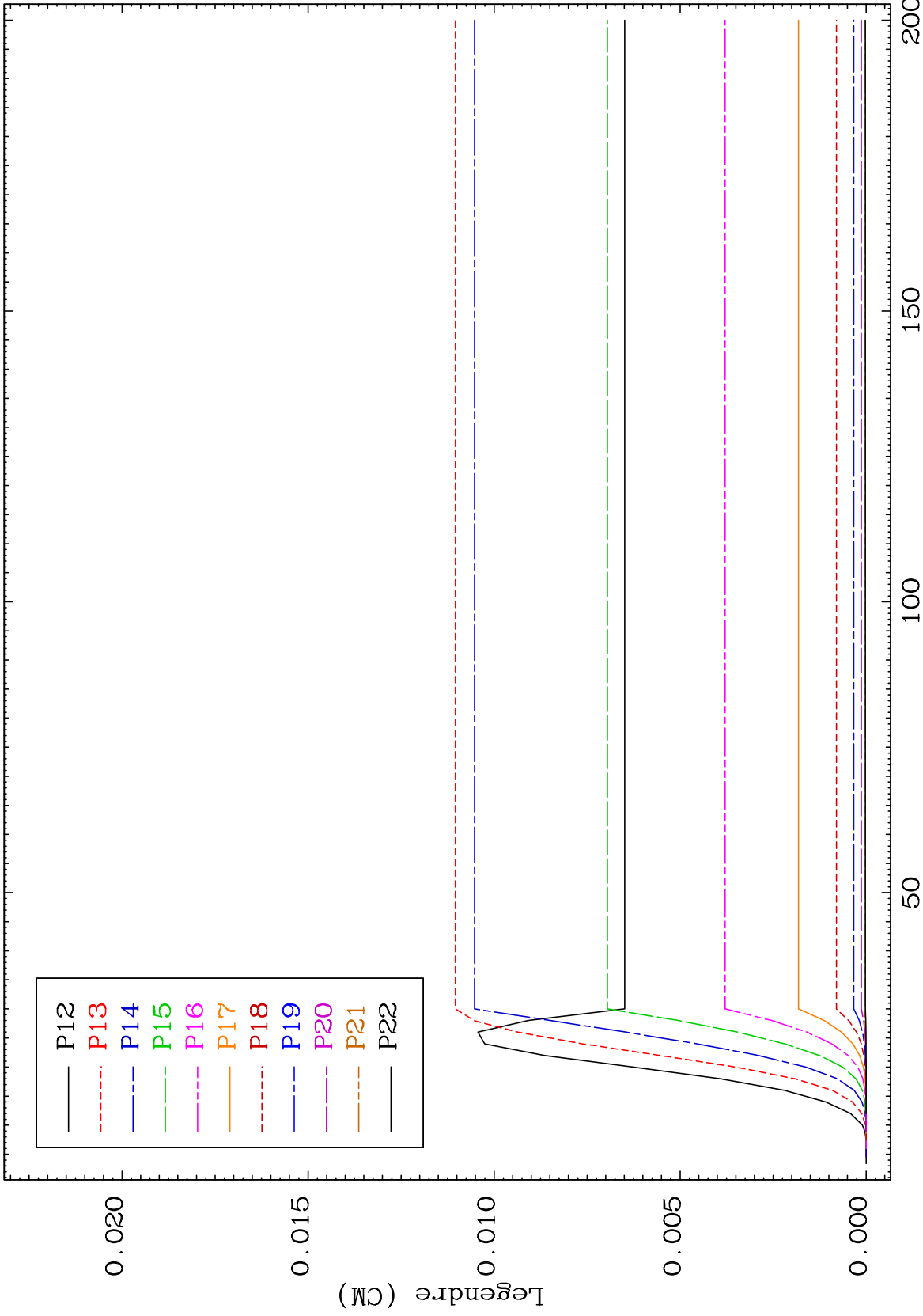


22-Ti-49 Incident Energy (MeV)

MAT 2234

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

22-Ti-49



31

Incident Energy (MeV)

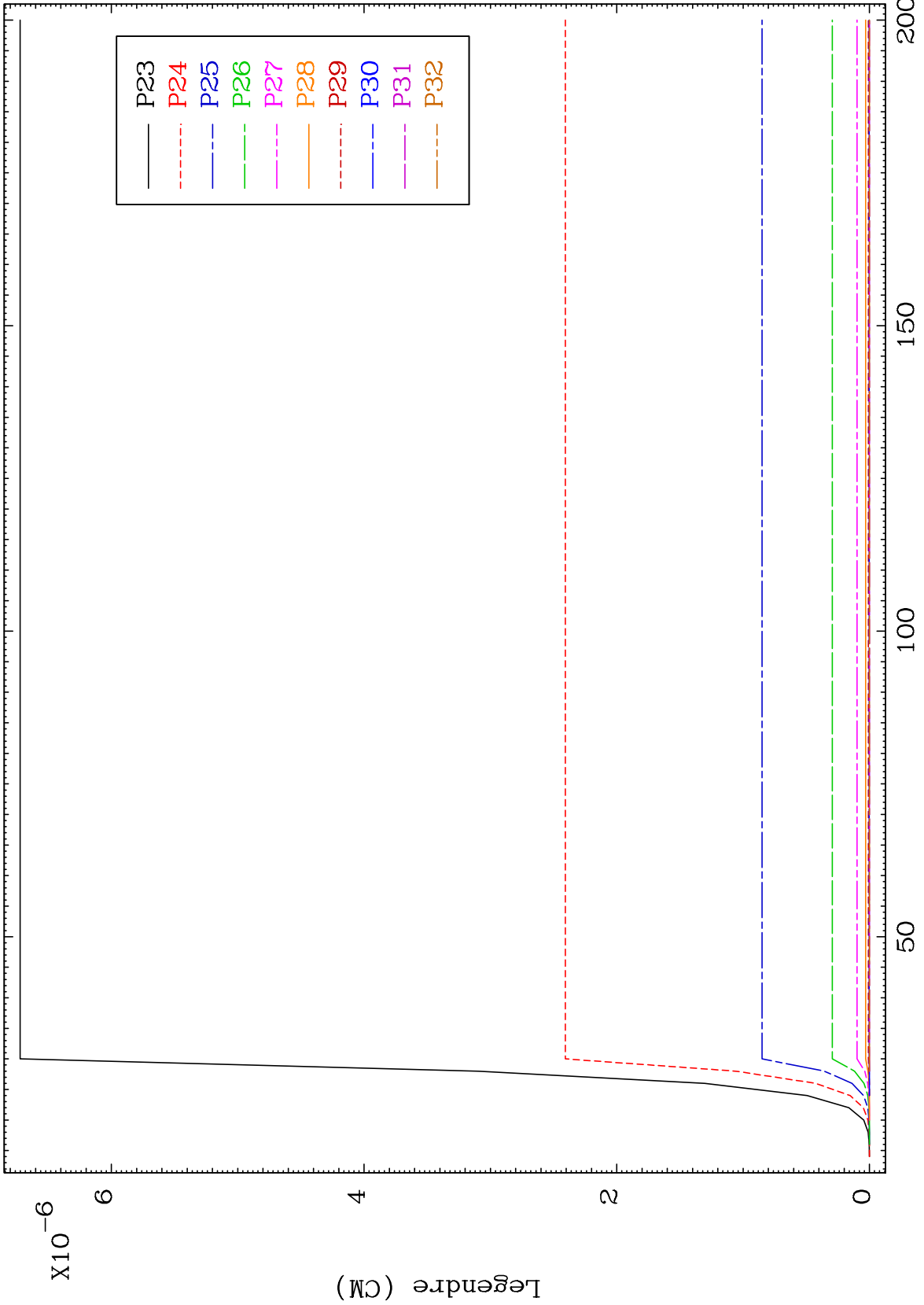
22-Ti-49



MAT 2234

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

22-Ti-49



32

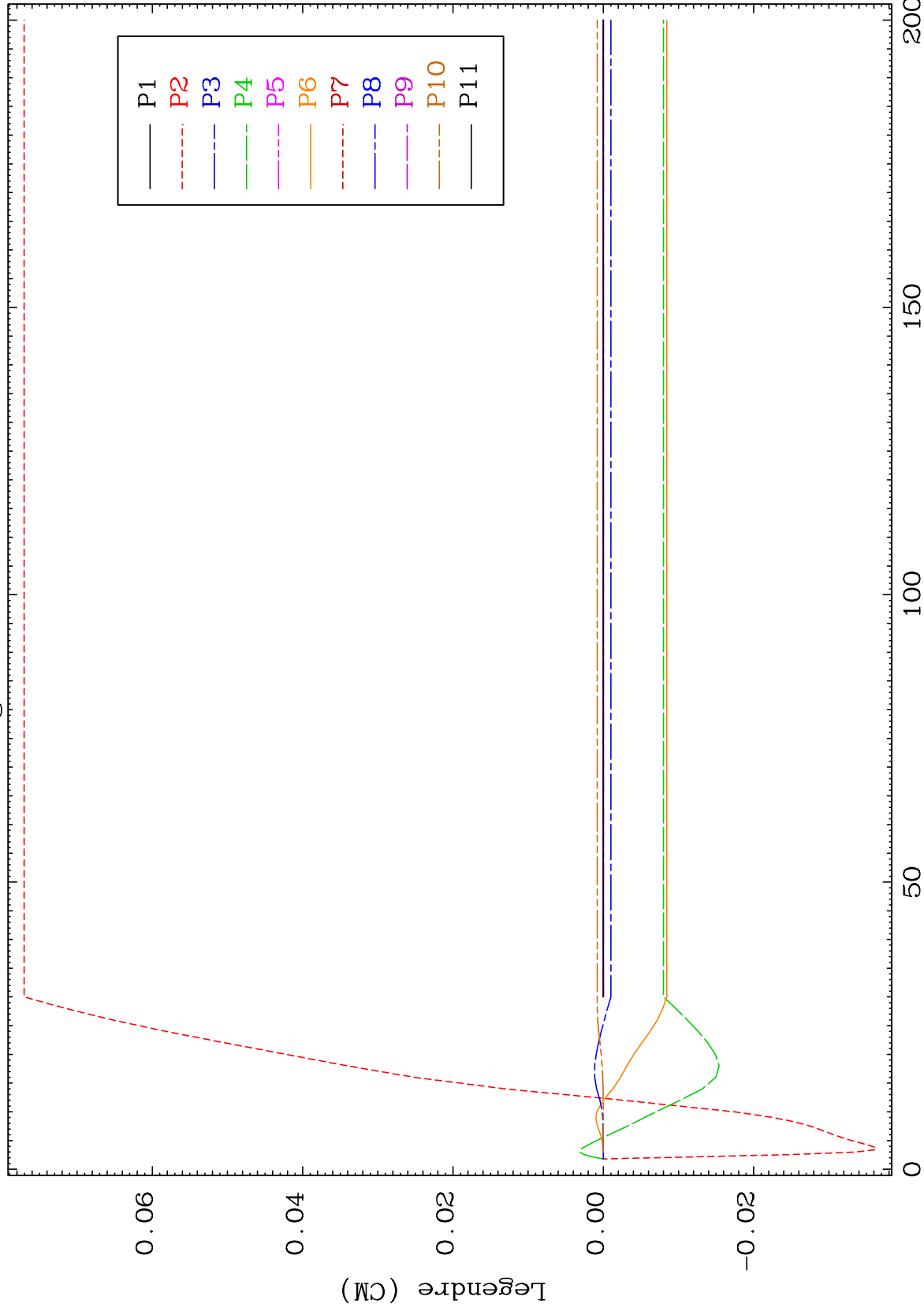
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



33

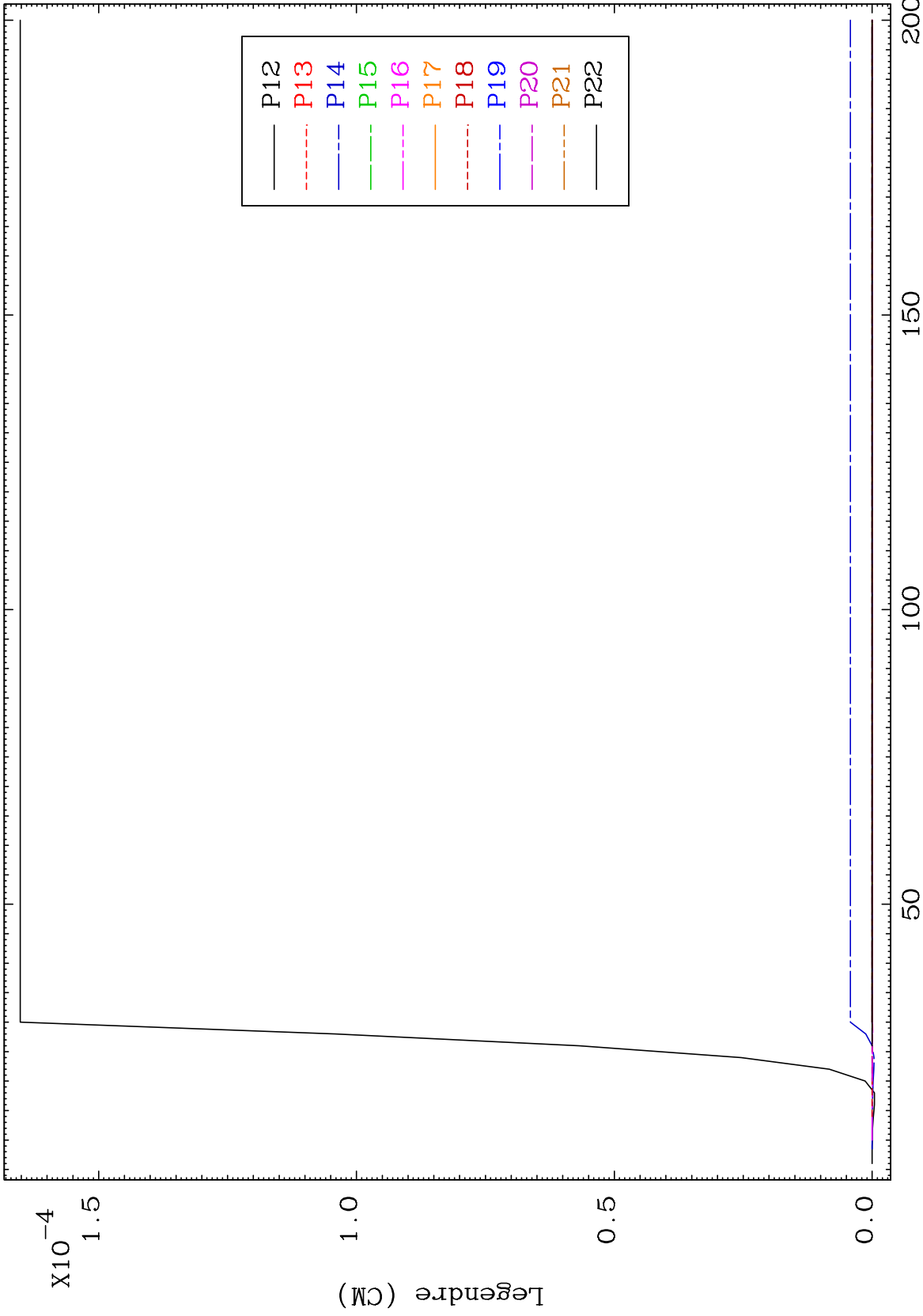
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



34

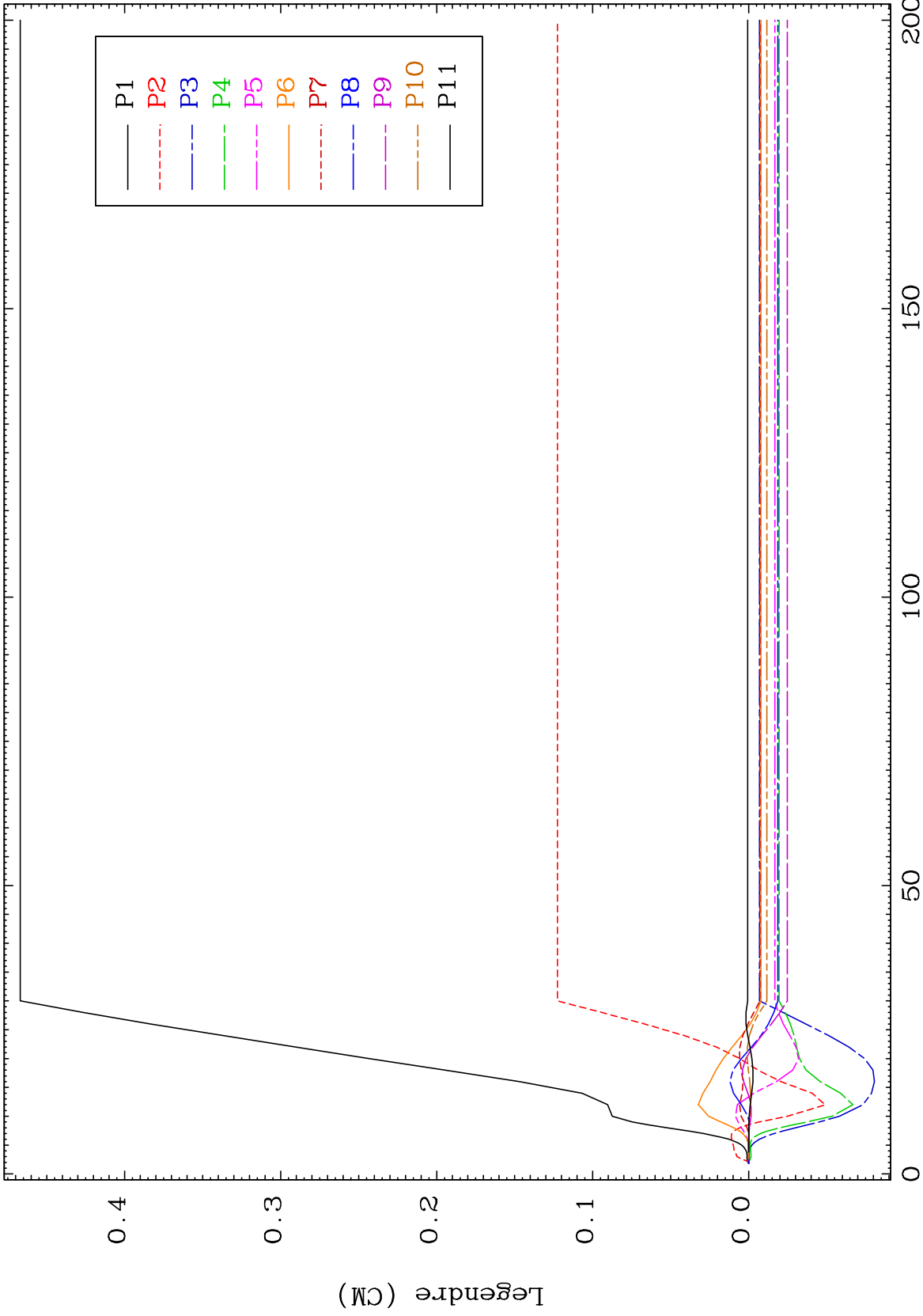
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



35

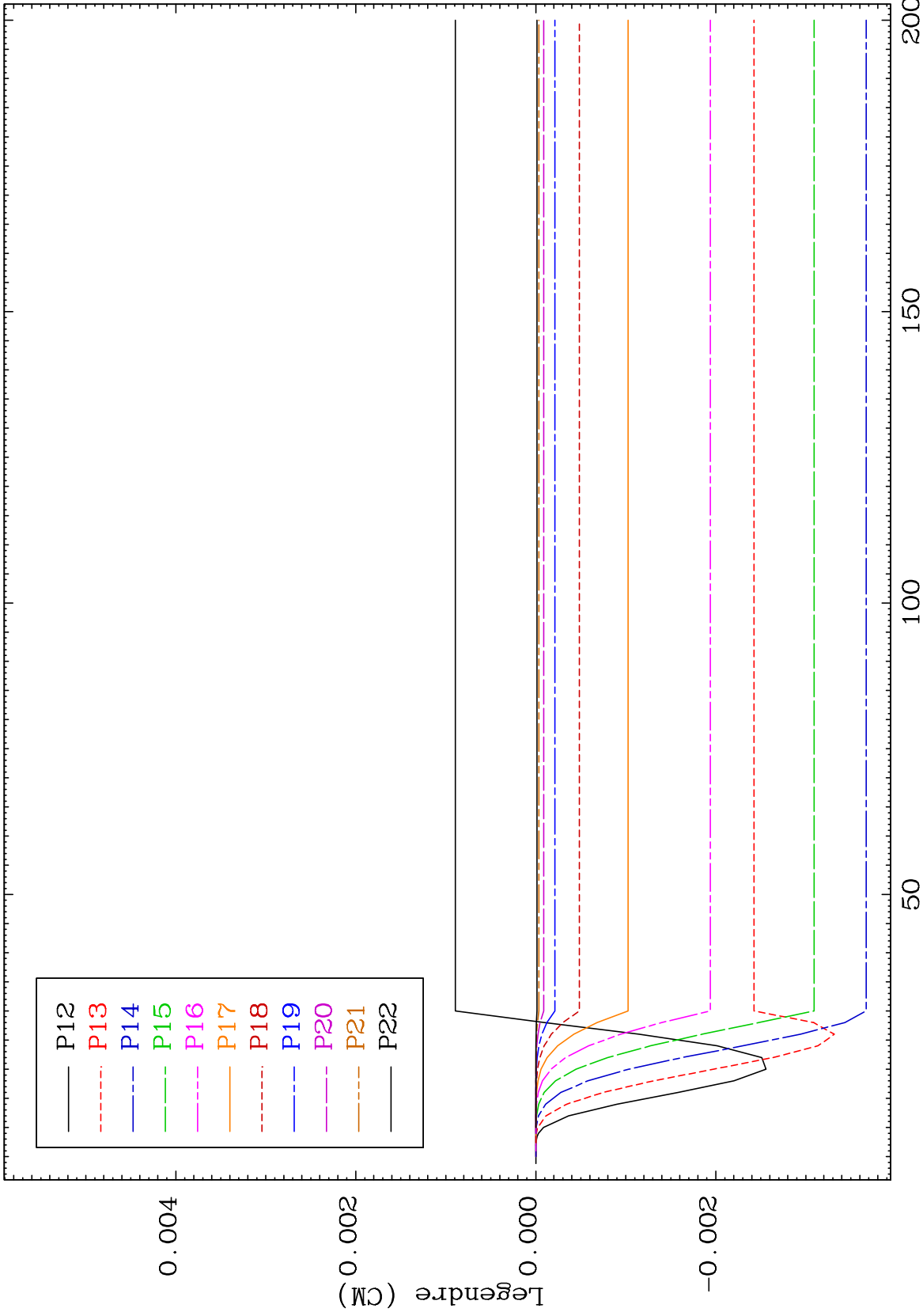
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

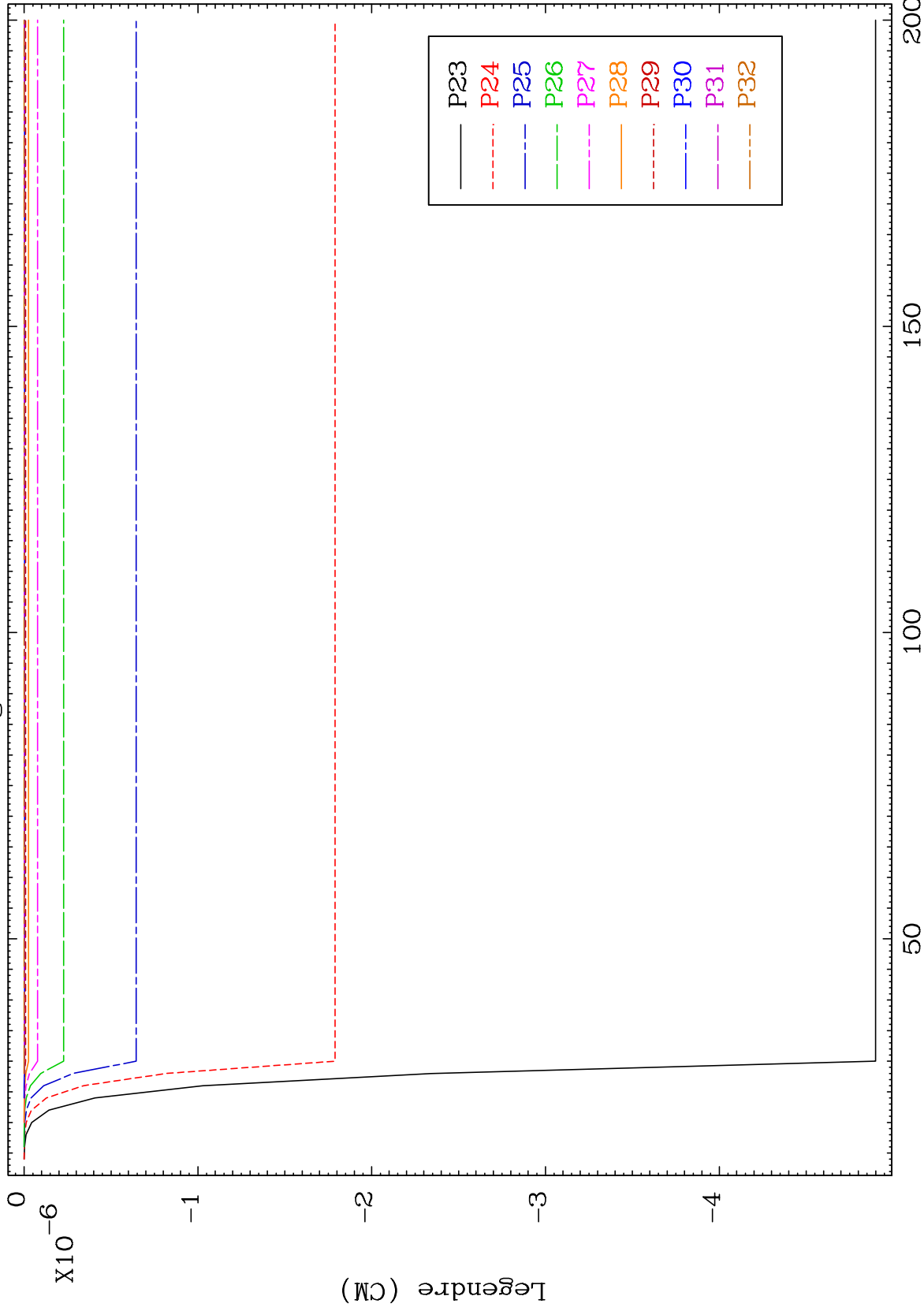
<sup>22</sup>Ti-49



MAT 2234

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

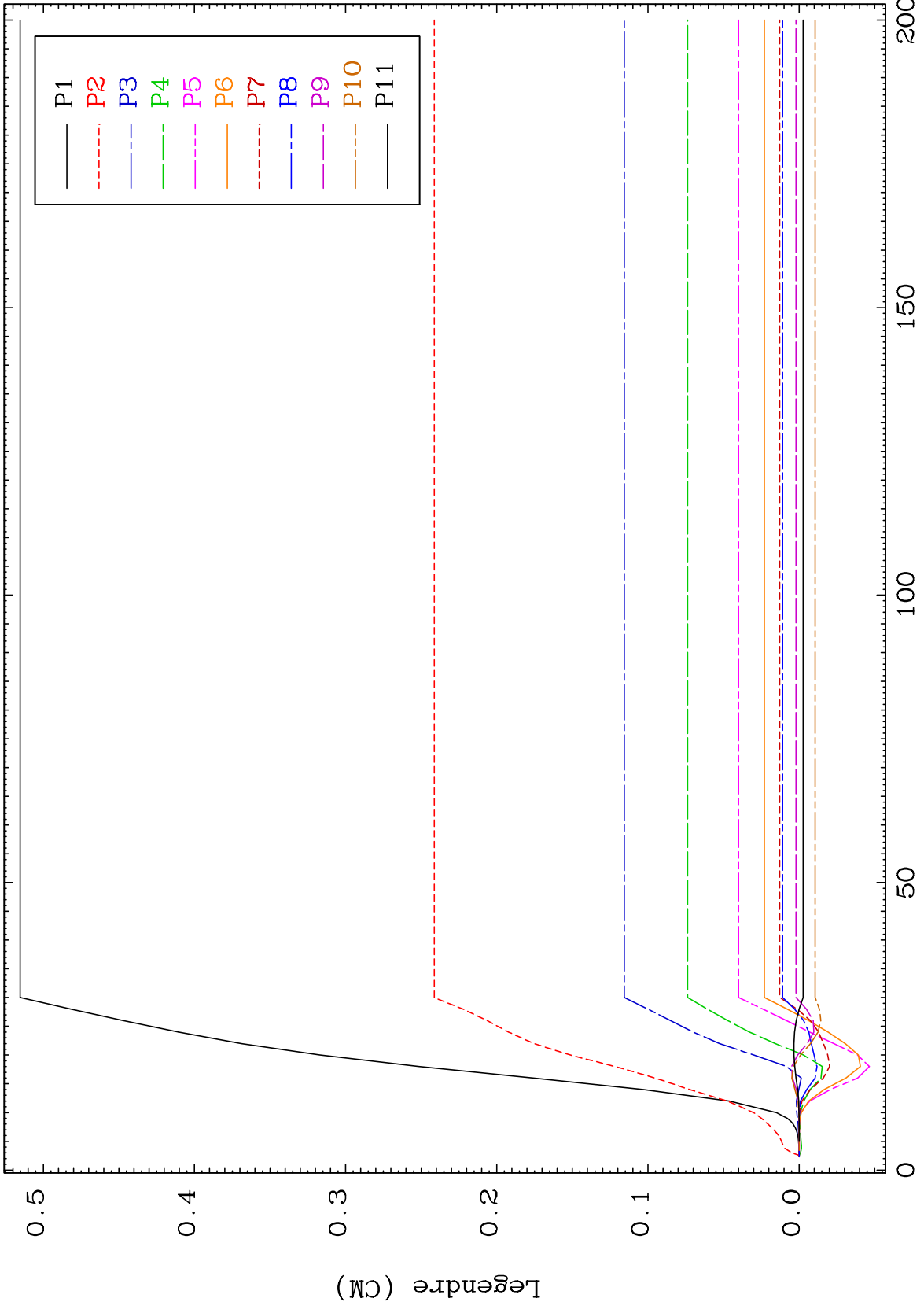
22-Ti-49



37

22-Ti-49

MAT 2234 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-49

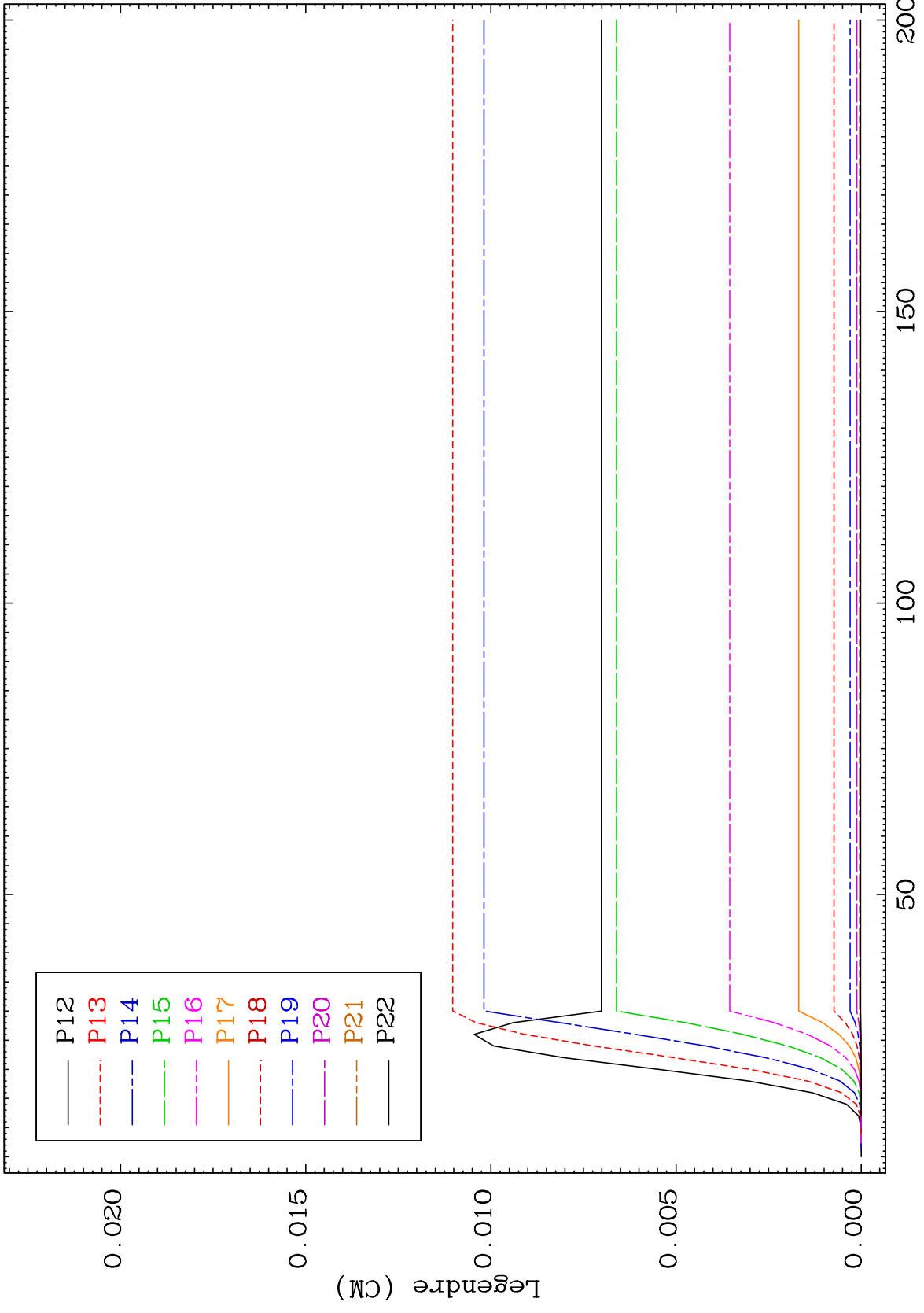


38 Incident Energy (MeV) 22-Ti-49

MAT 2234

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

22-Ti-49

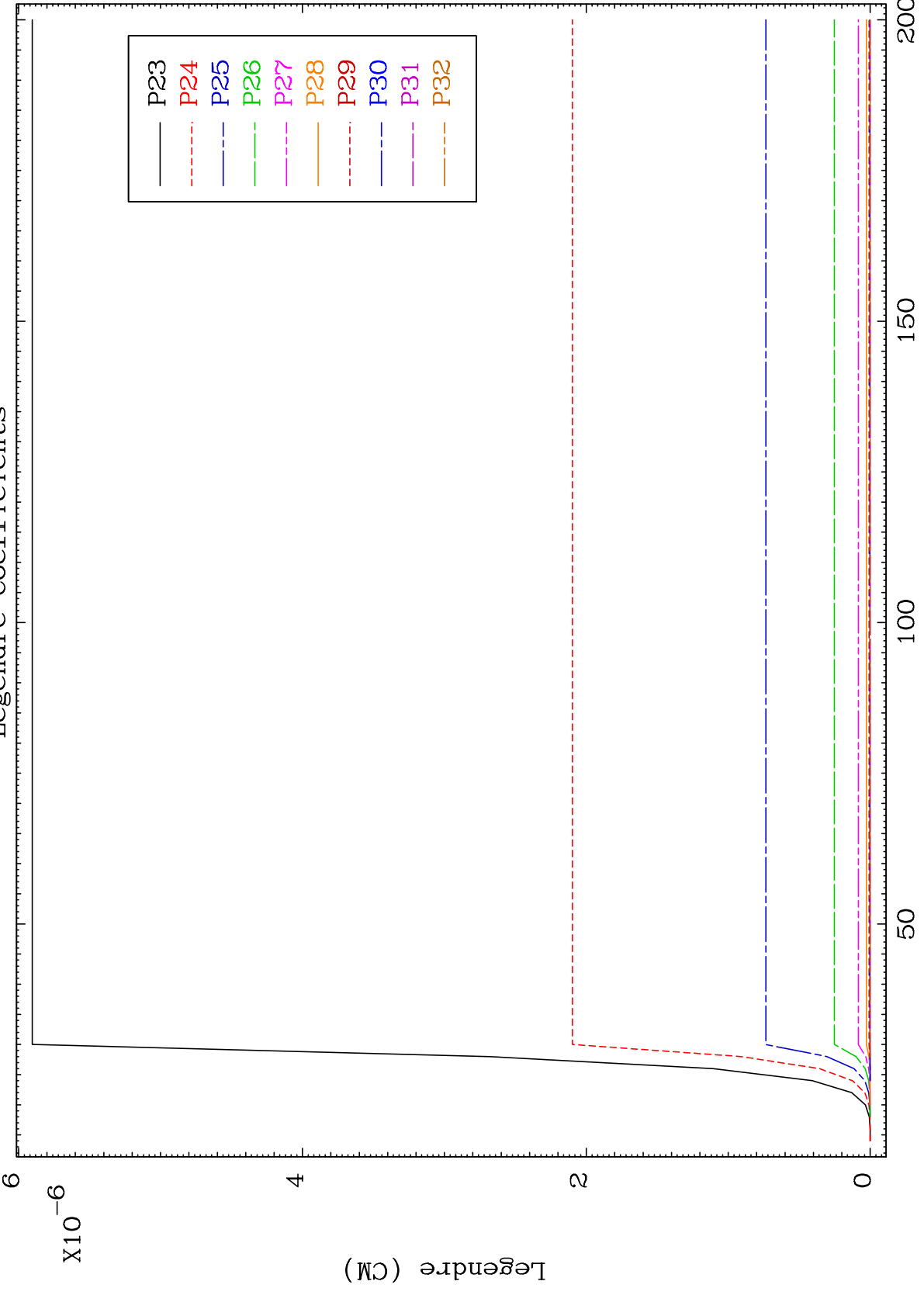


39

22-Ti-49



MAT 2234 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-49

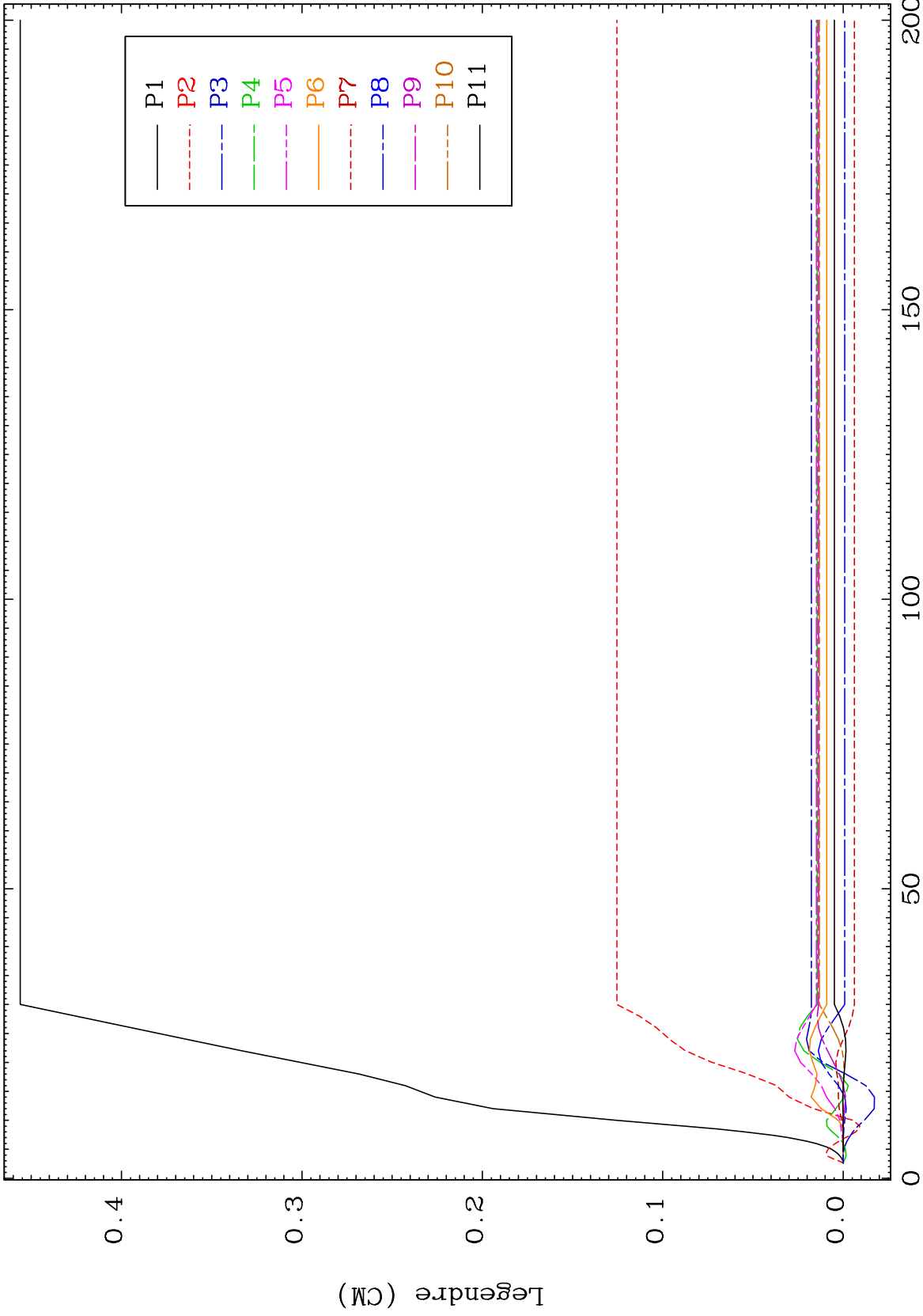


Incident Energy (MeV) 22-Ti-49

MAT 2234

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

22-Ti-49



41

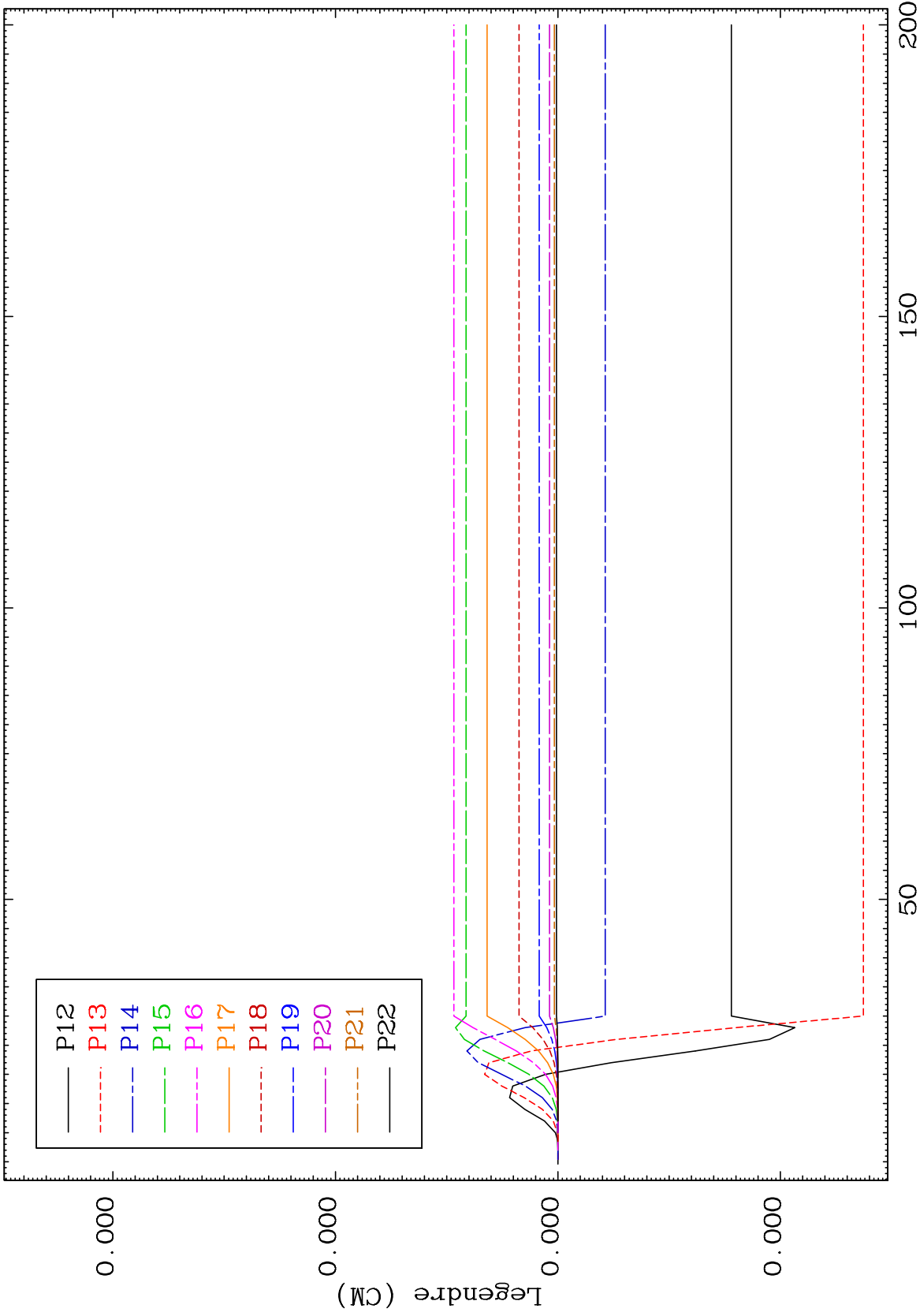
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



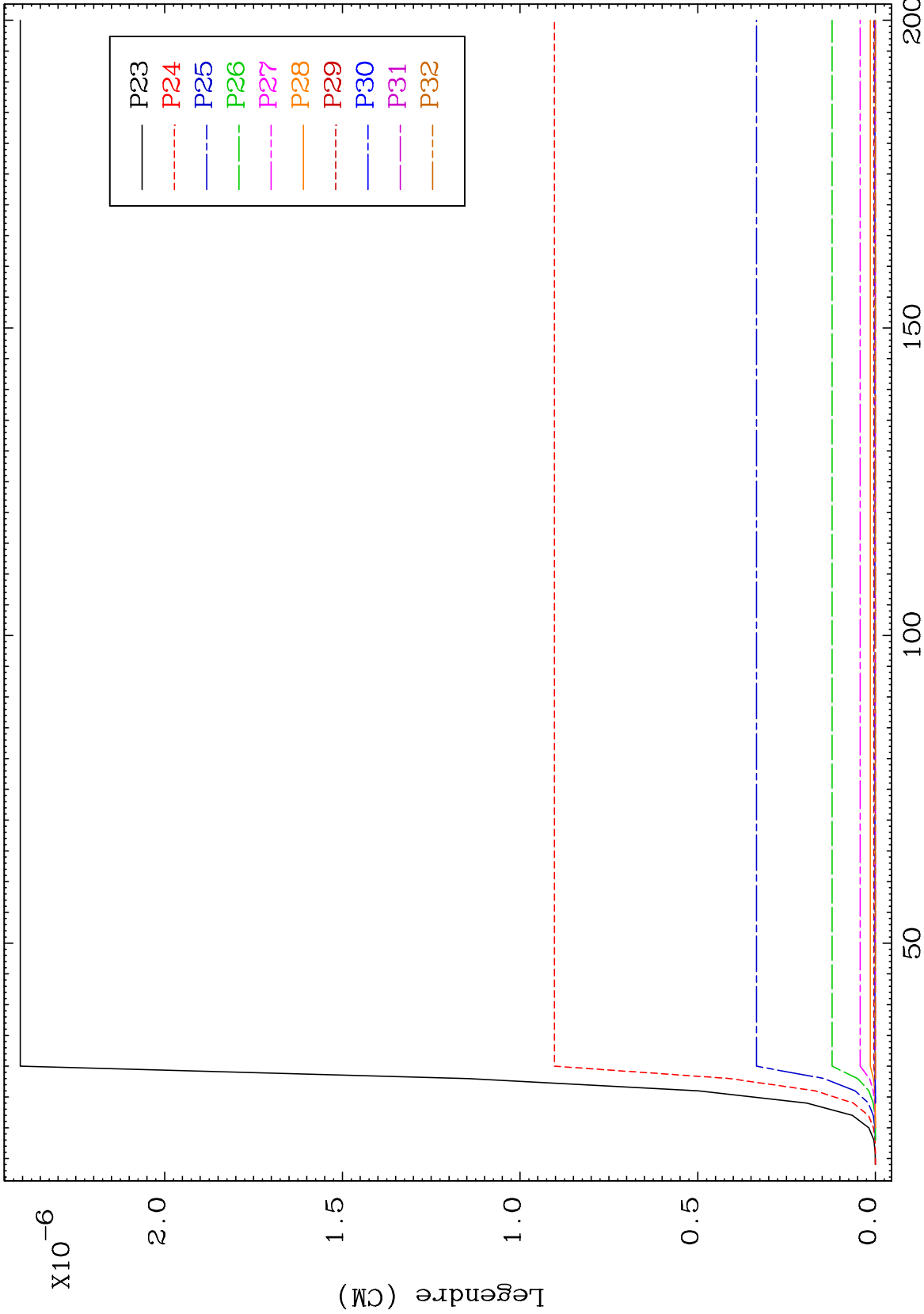
42

22-Ti-49

MAT 2234

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

22-Ti-49



43

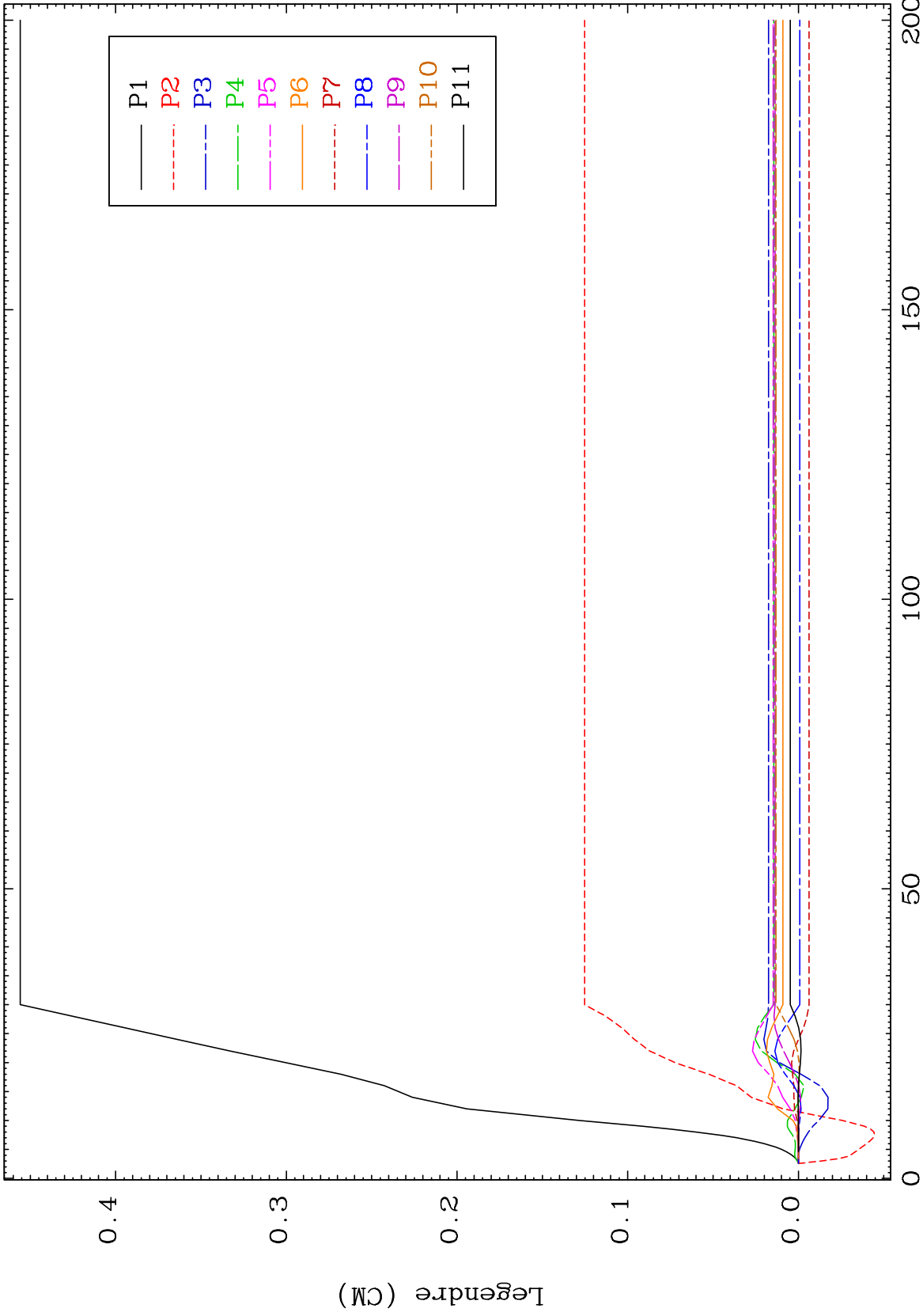
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



44

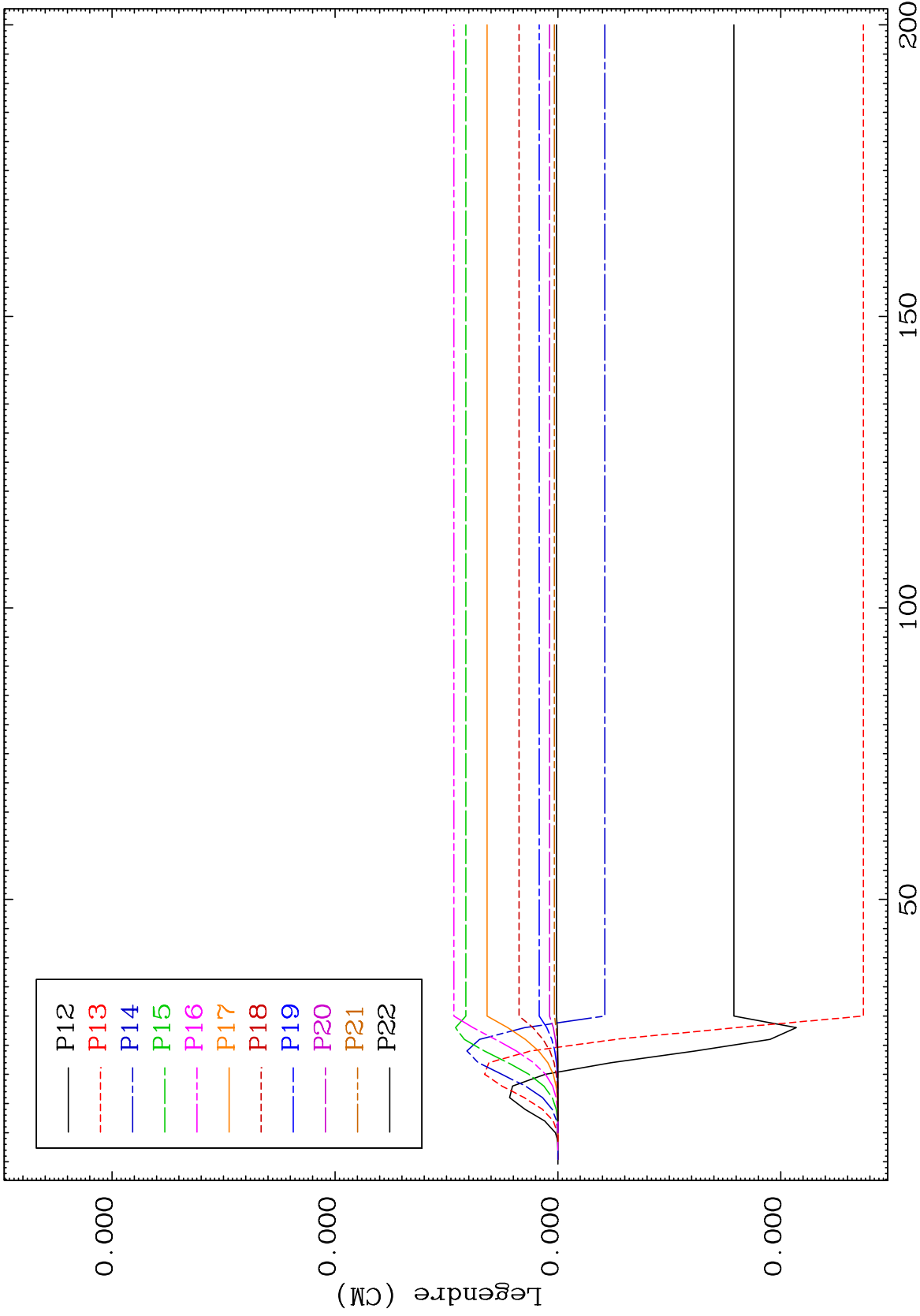
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



45

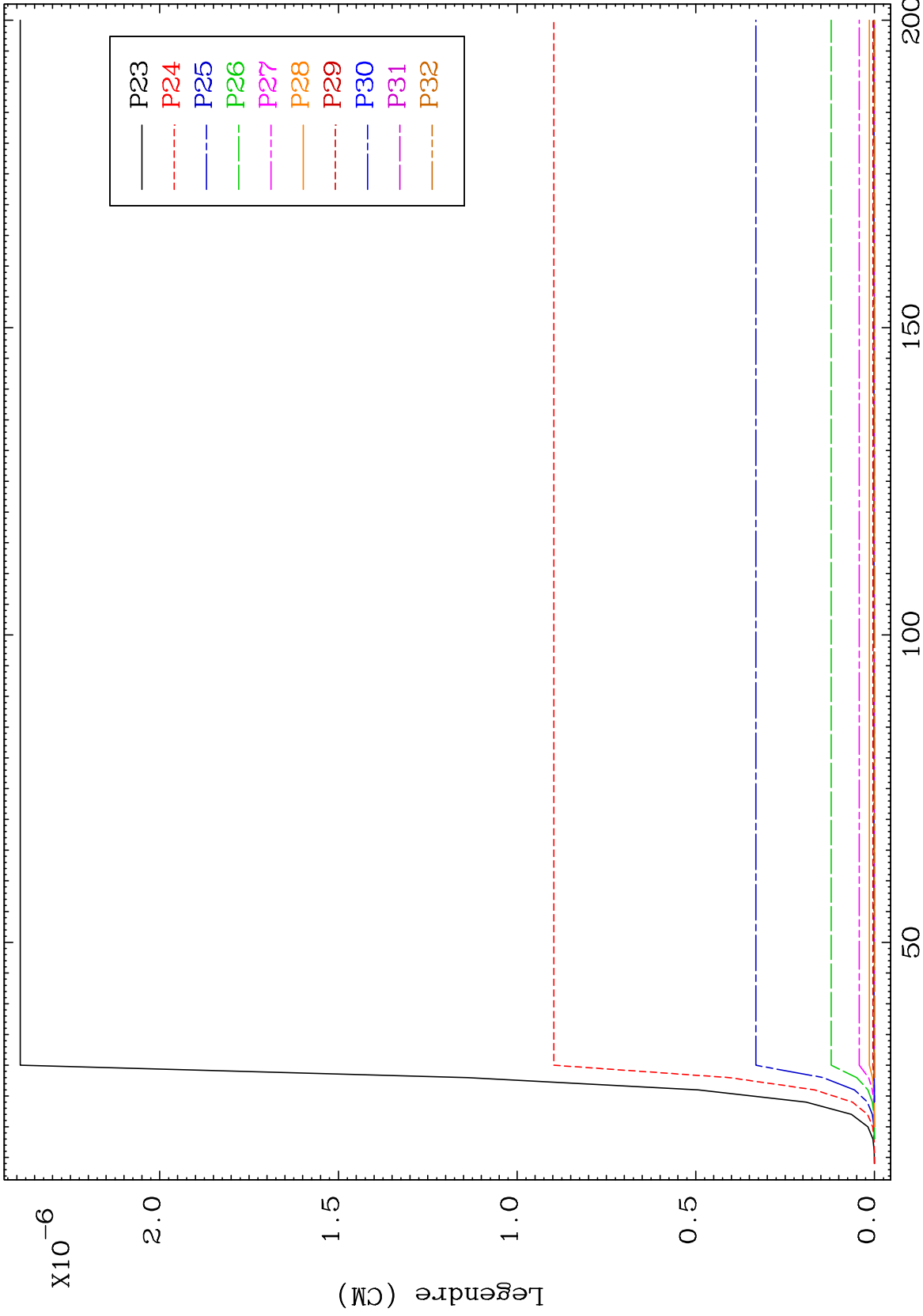
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

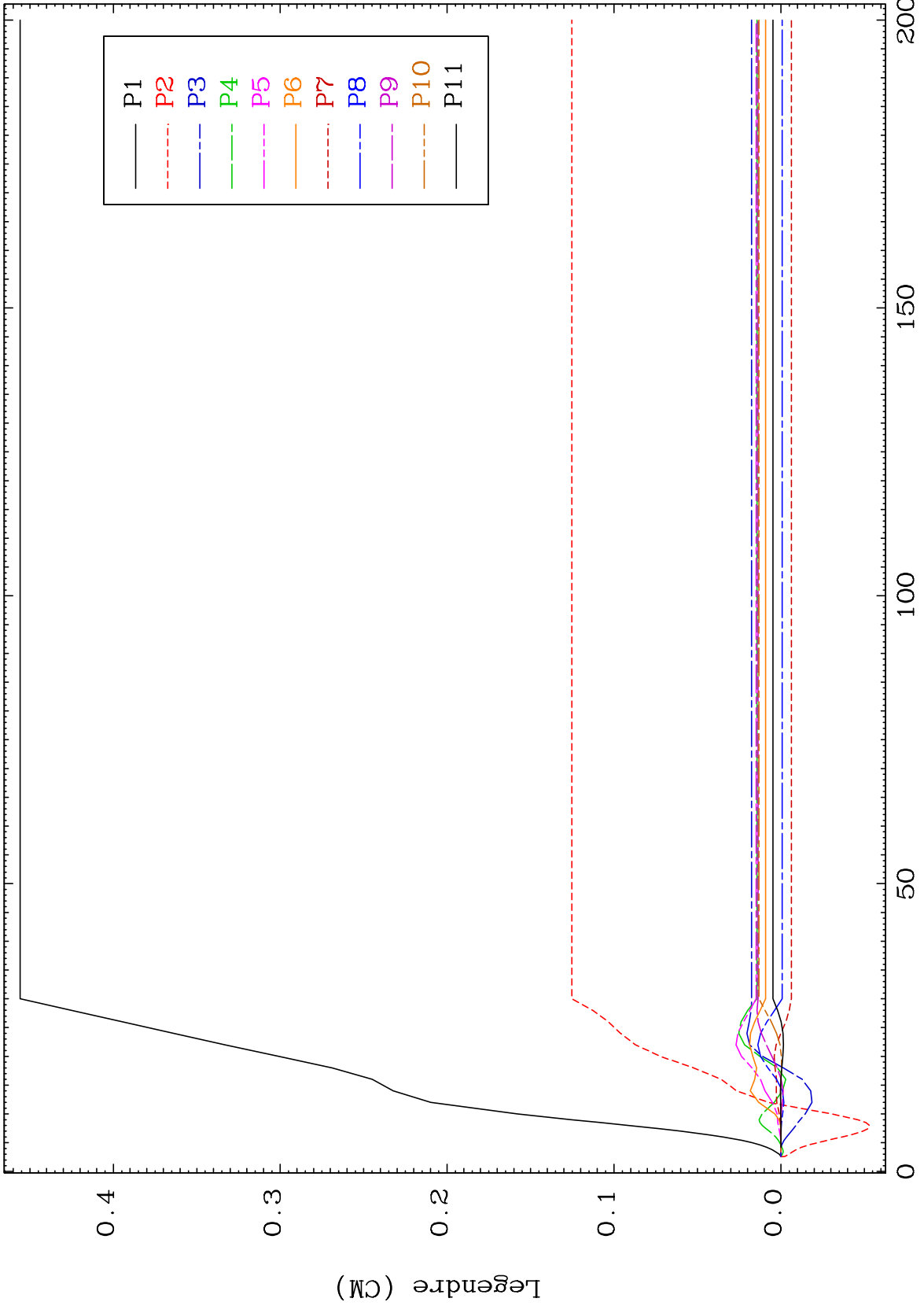


46

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 61 (n,n') Level Legendre Coefficients 22-Ti-49



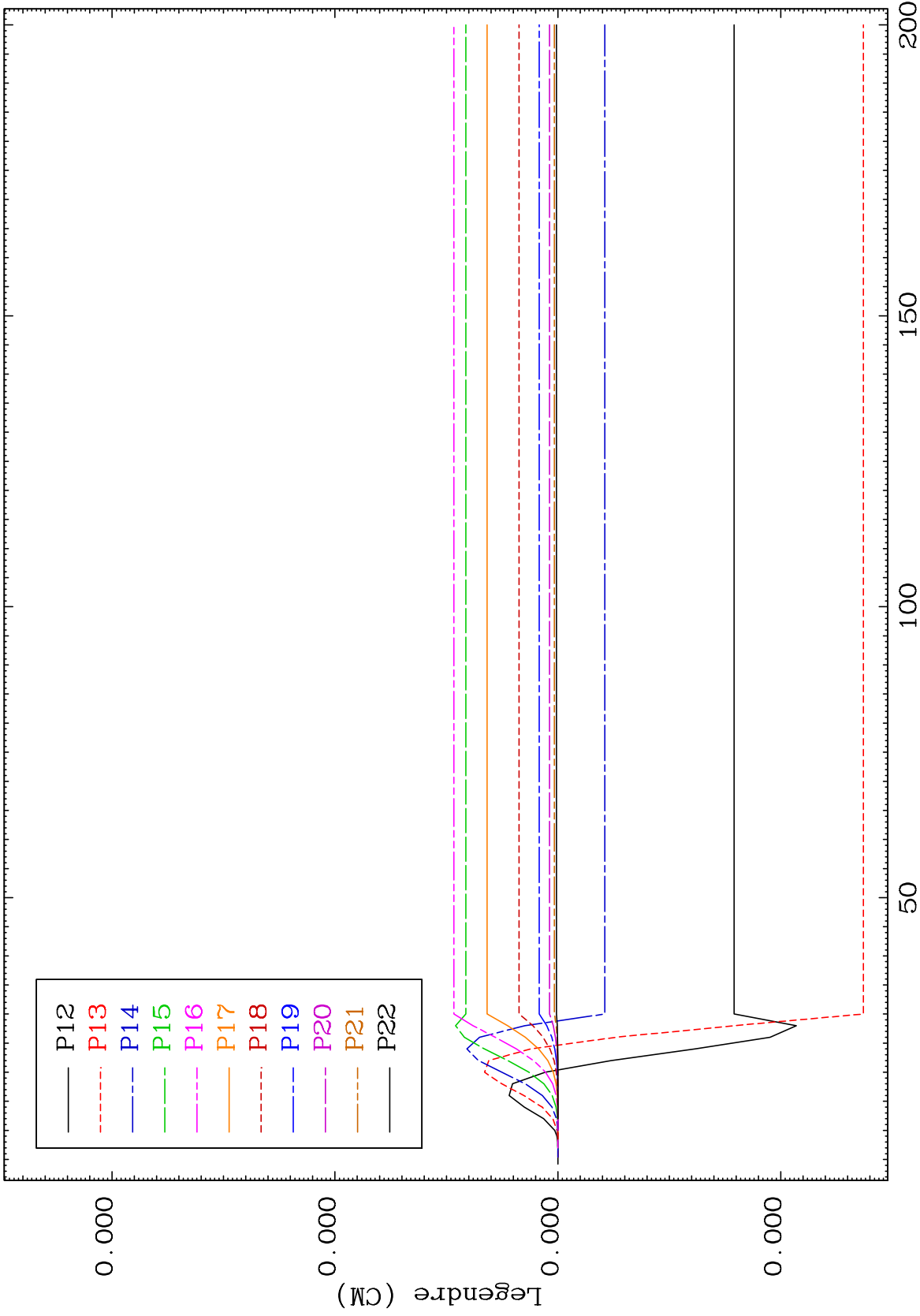
47 22-Ti-49



MAT 2234

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

22-Ti-49



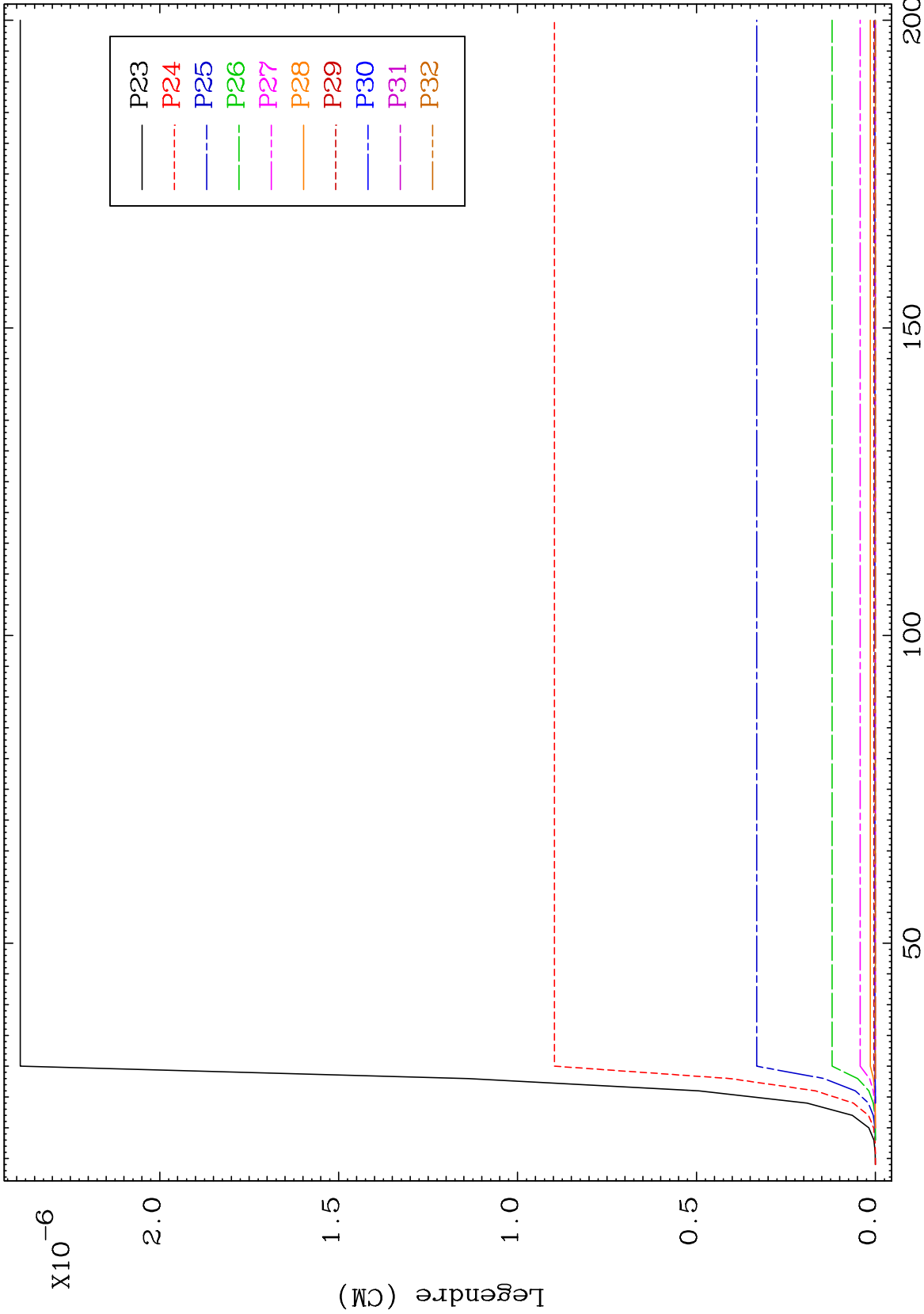
48

22-Ti-49

MAT 2234

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

22-Ti-49

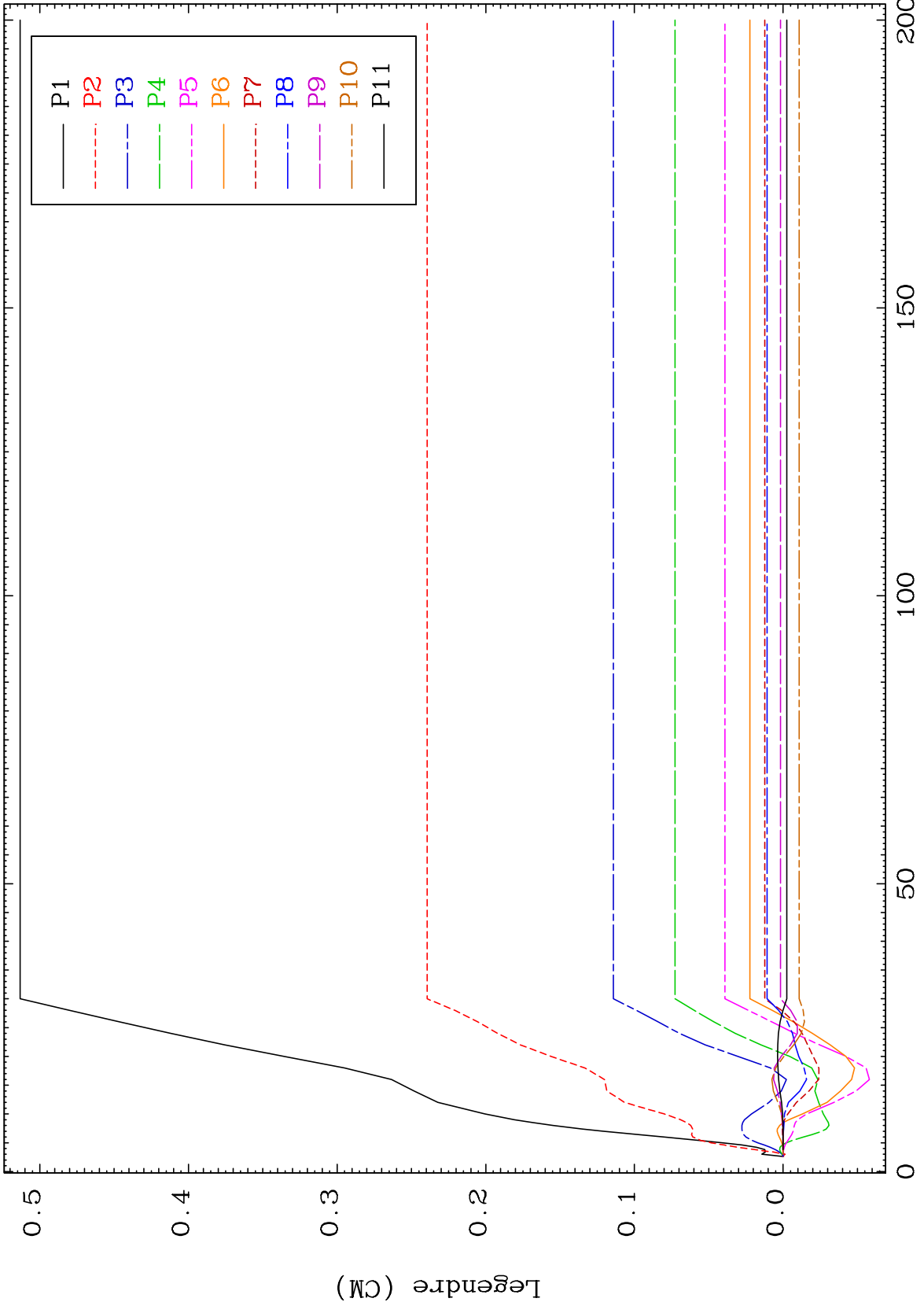


49

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-49

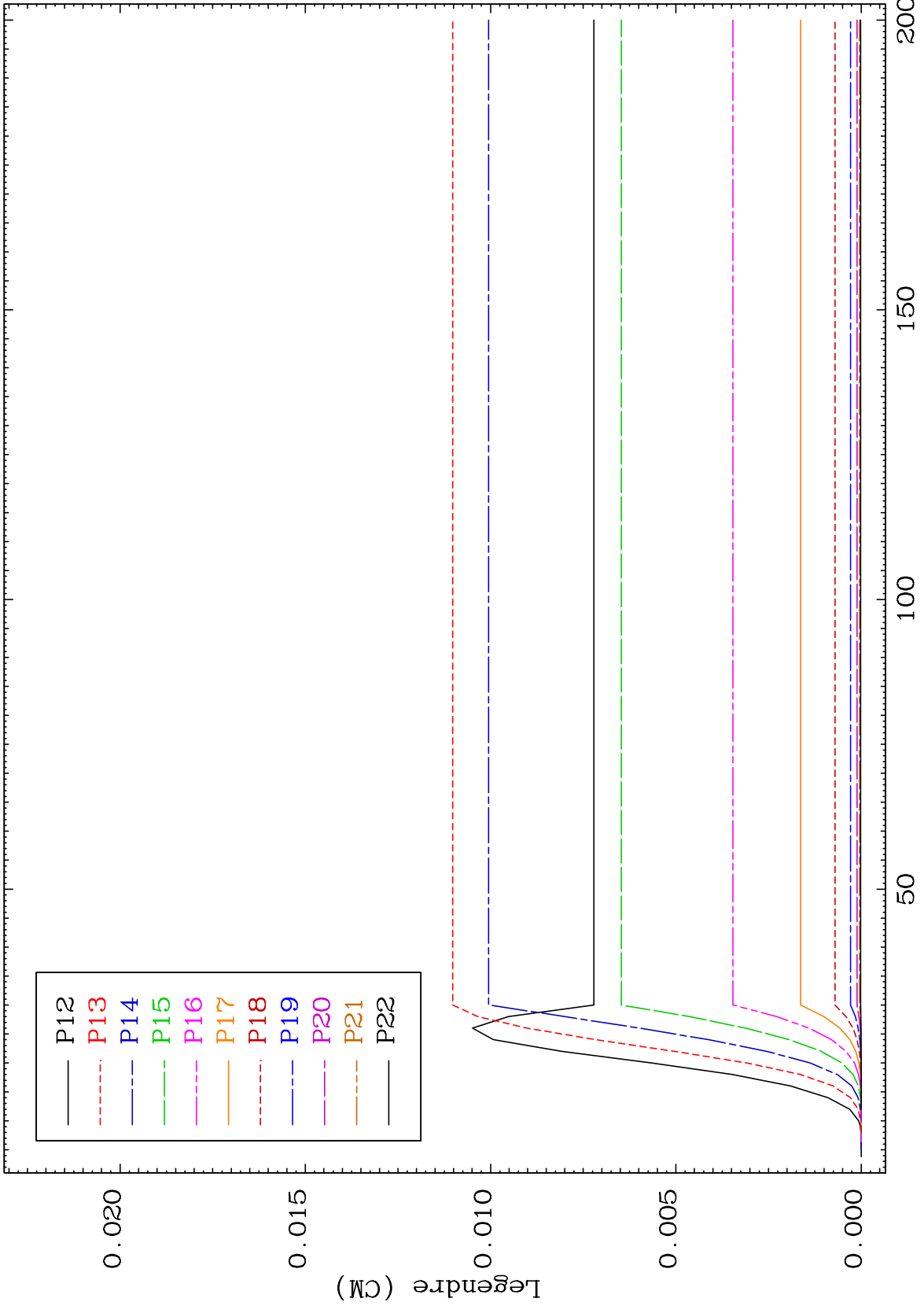


50 100 150 200 22-Ti-49

MAT 2234

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

22-Ti-49



51

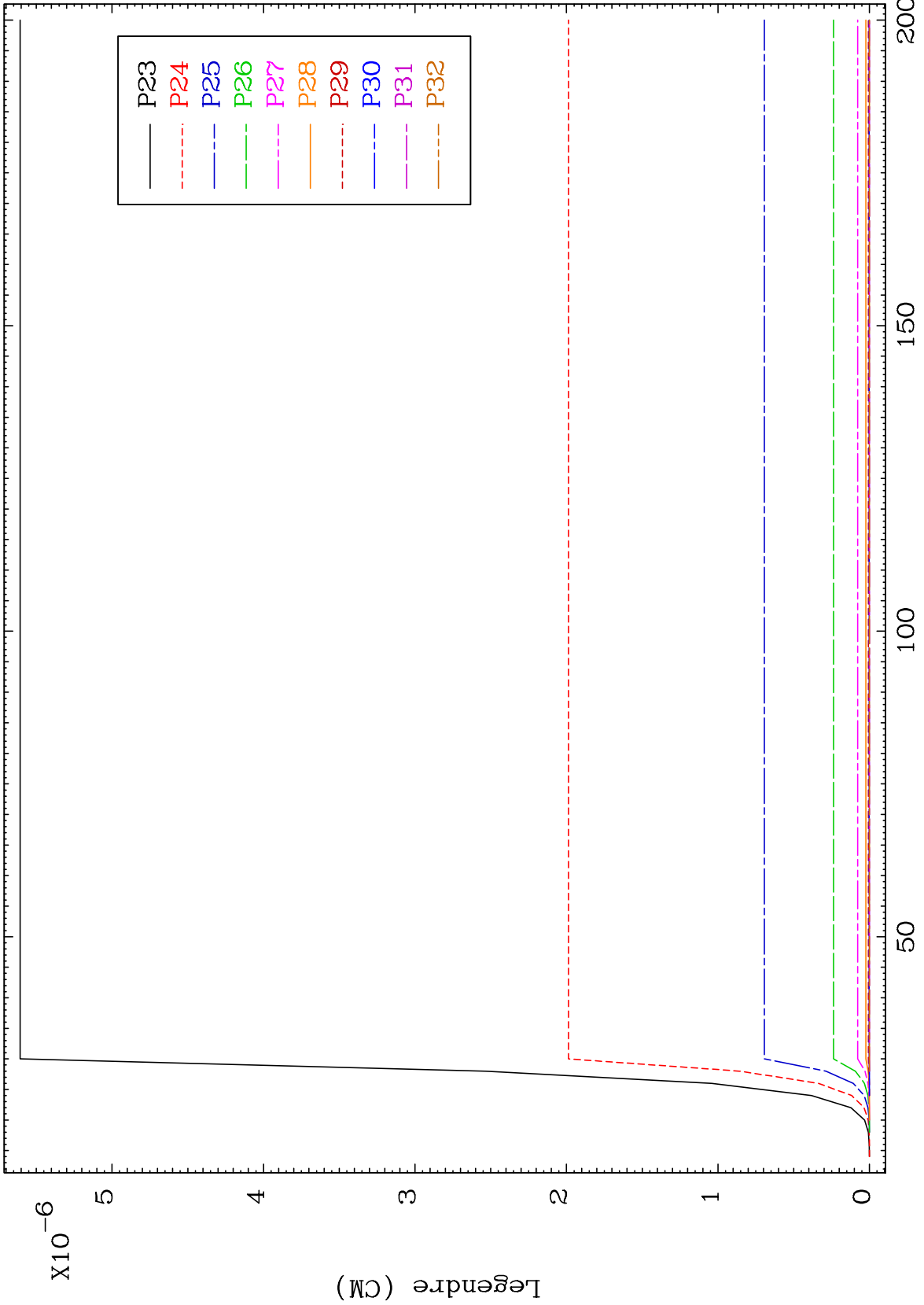
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



52

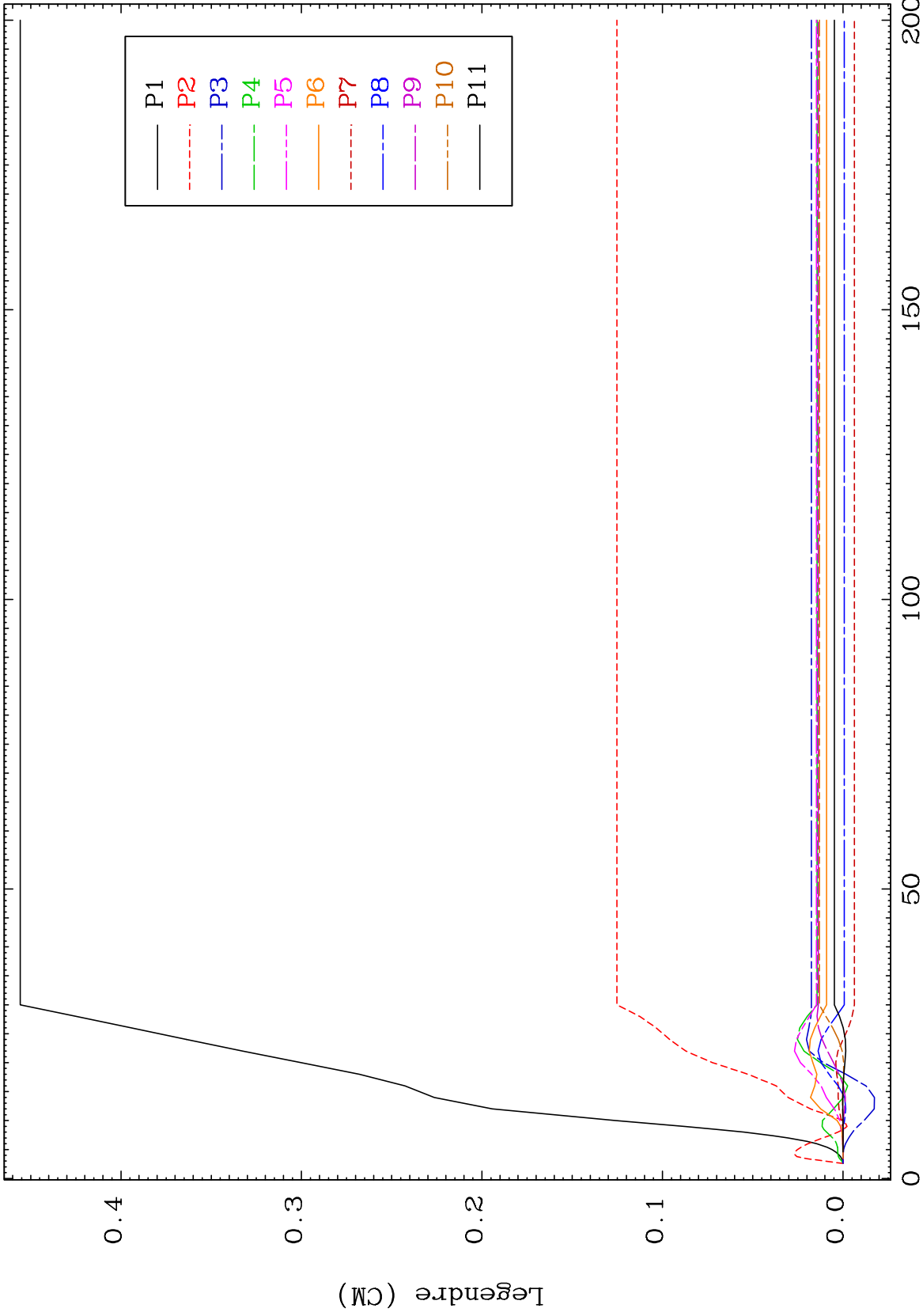
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



53

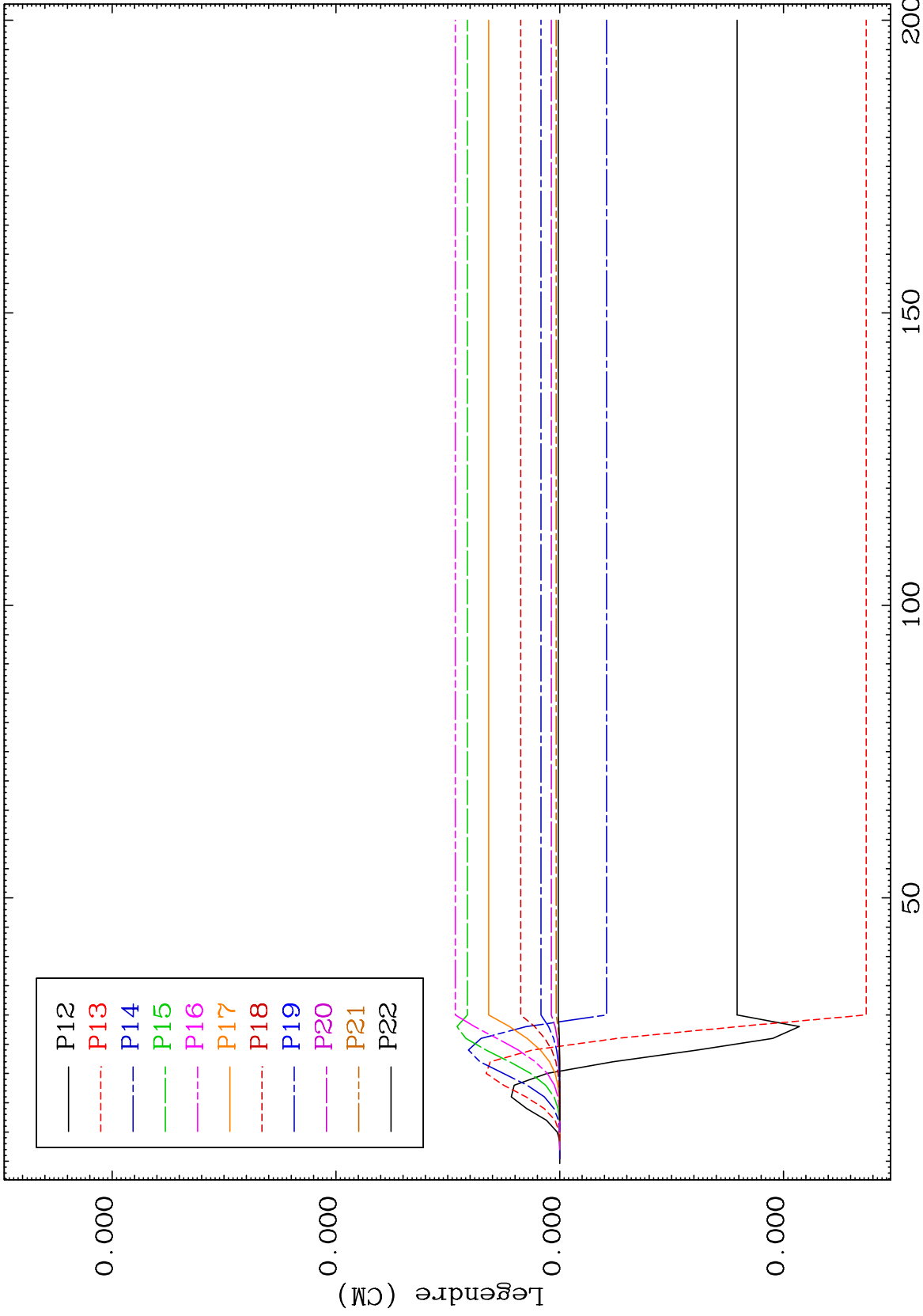
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



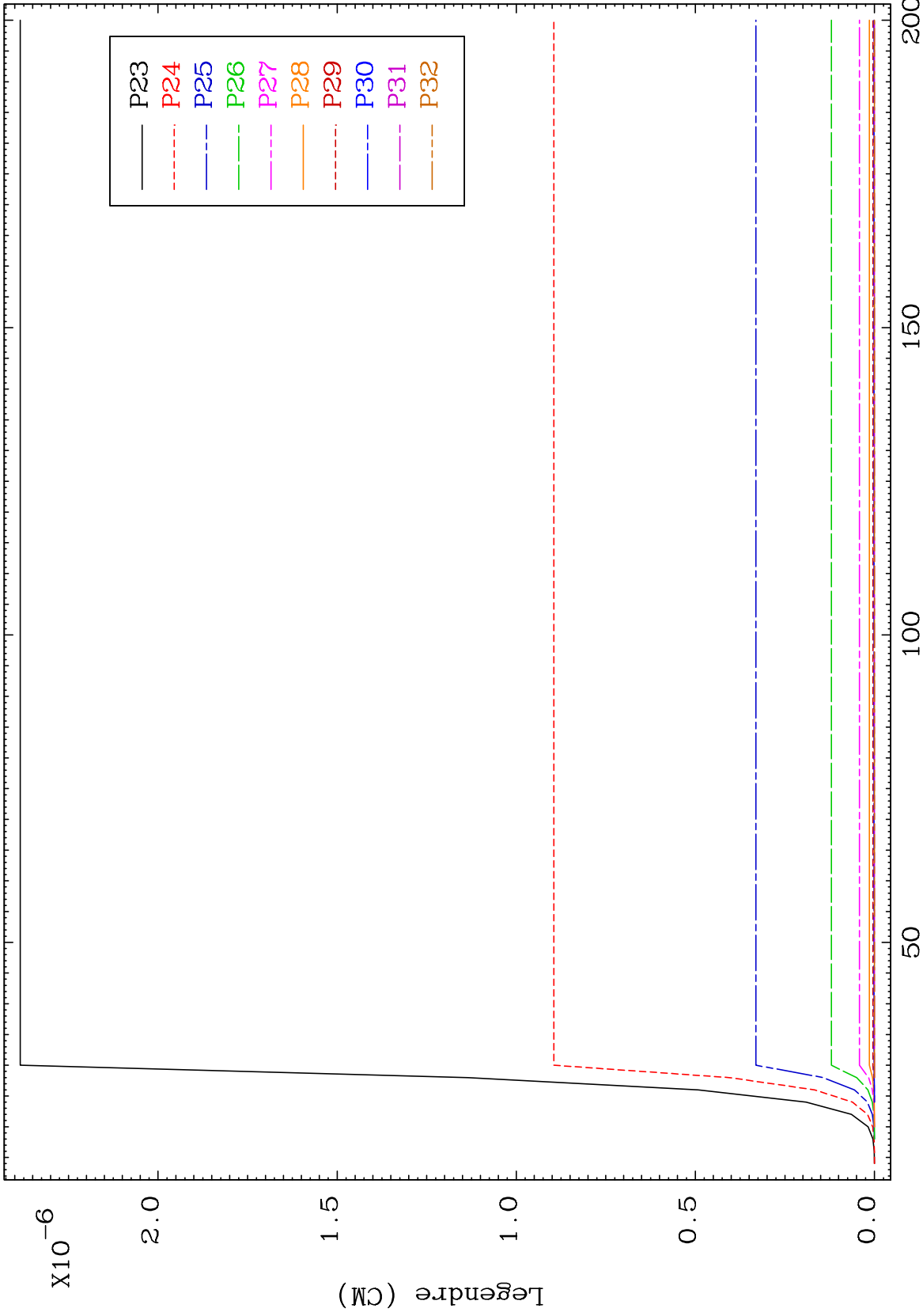
54

22-Ti-49

MAT 2234

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

22-Ti-49



55

Incident Energy (MeV)

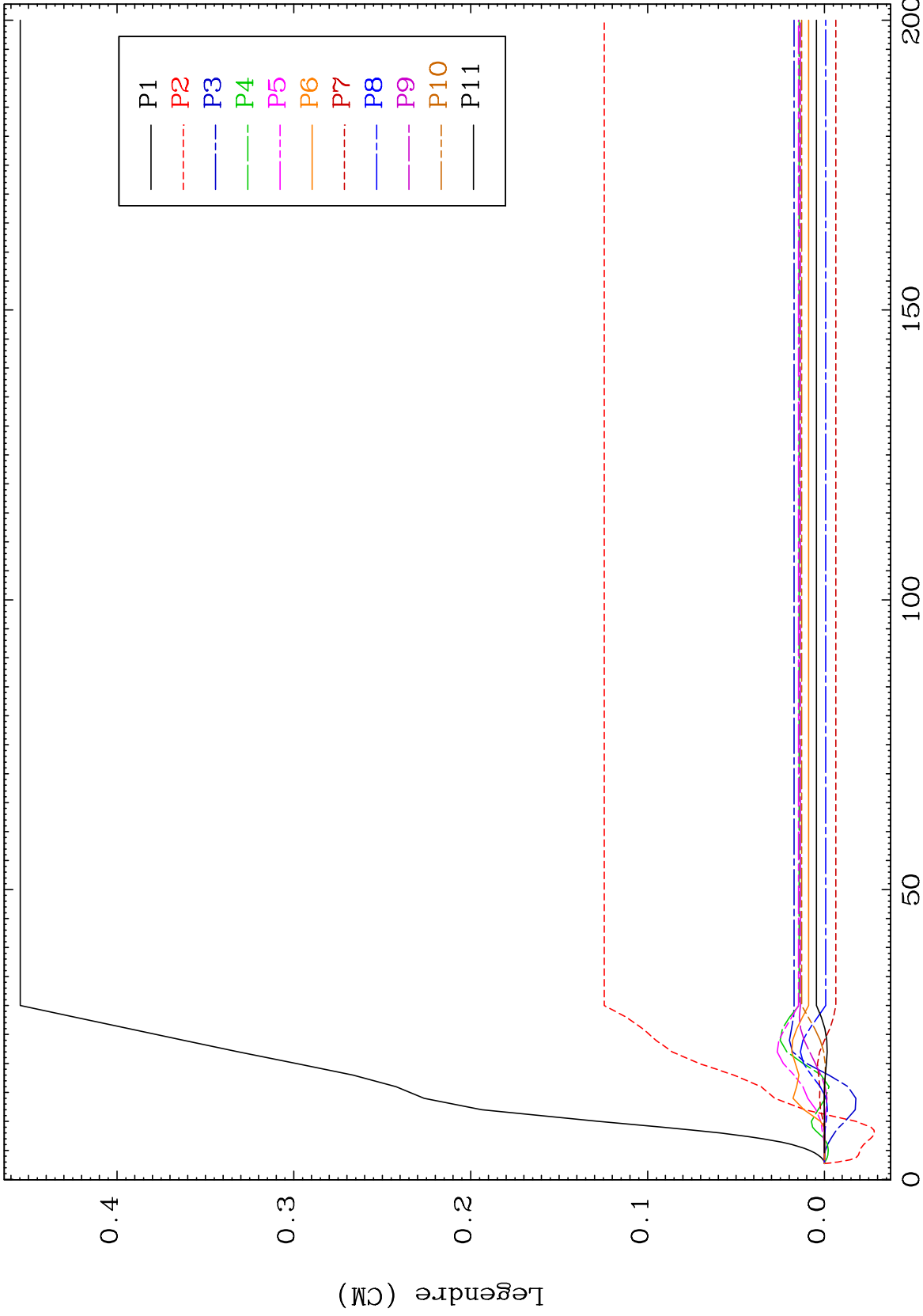
22-Ti-49



MAT 2234

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

22-Ti-49



56

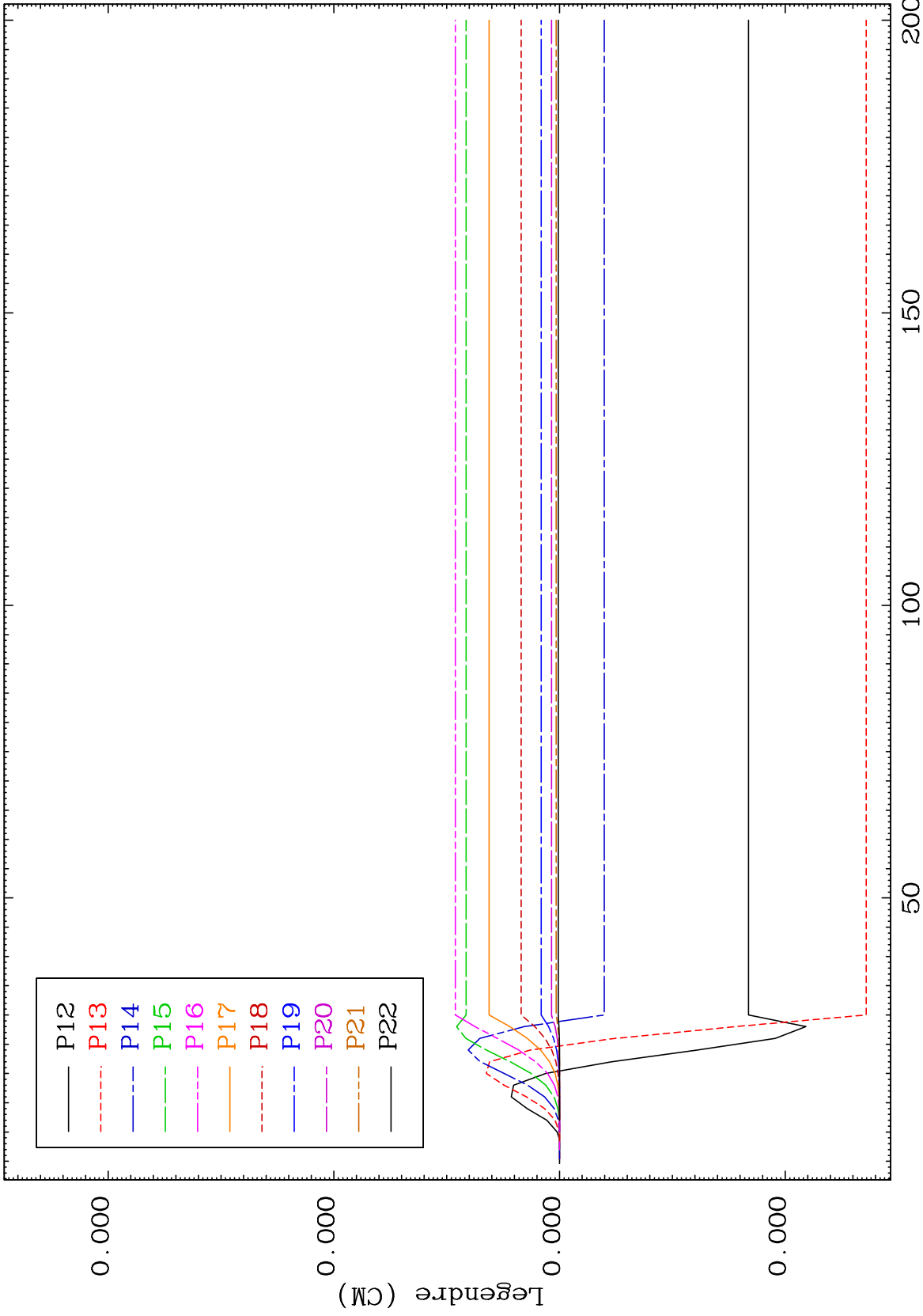
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

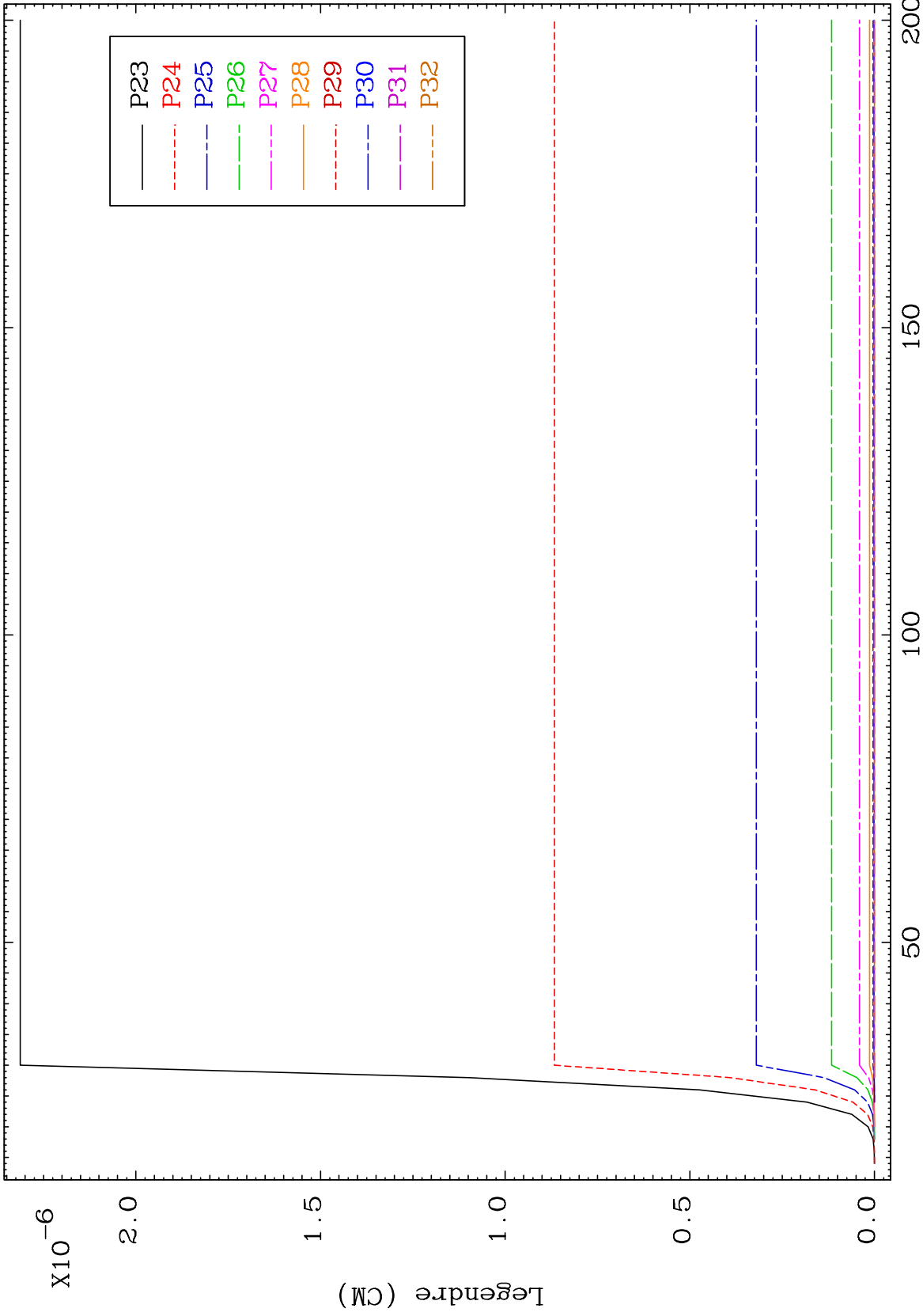
22-Ti-49



MAT 2234

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

22-Ti-49



58

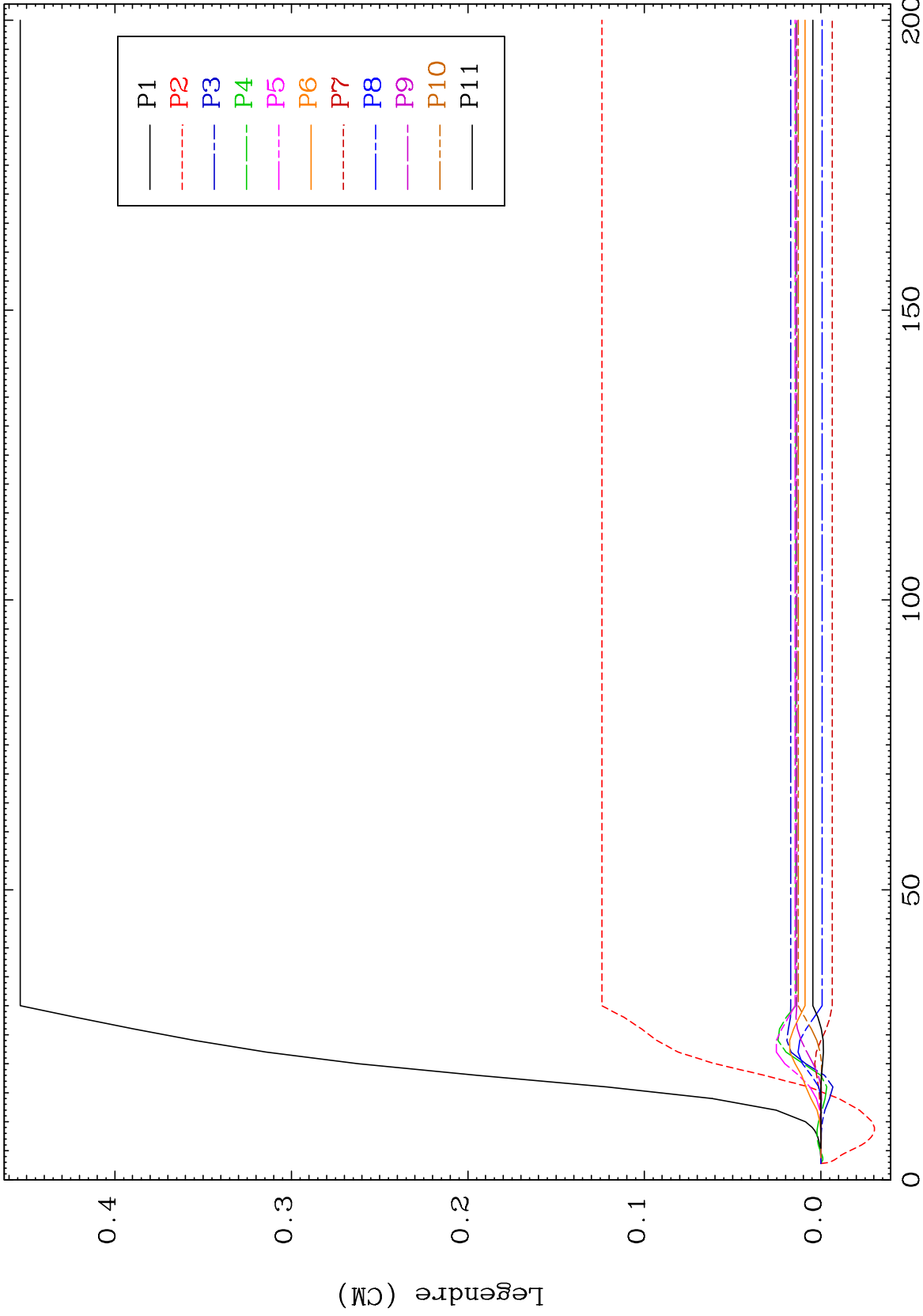
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



59

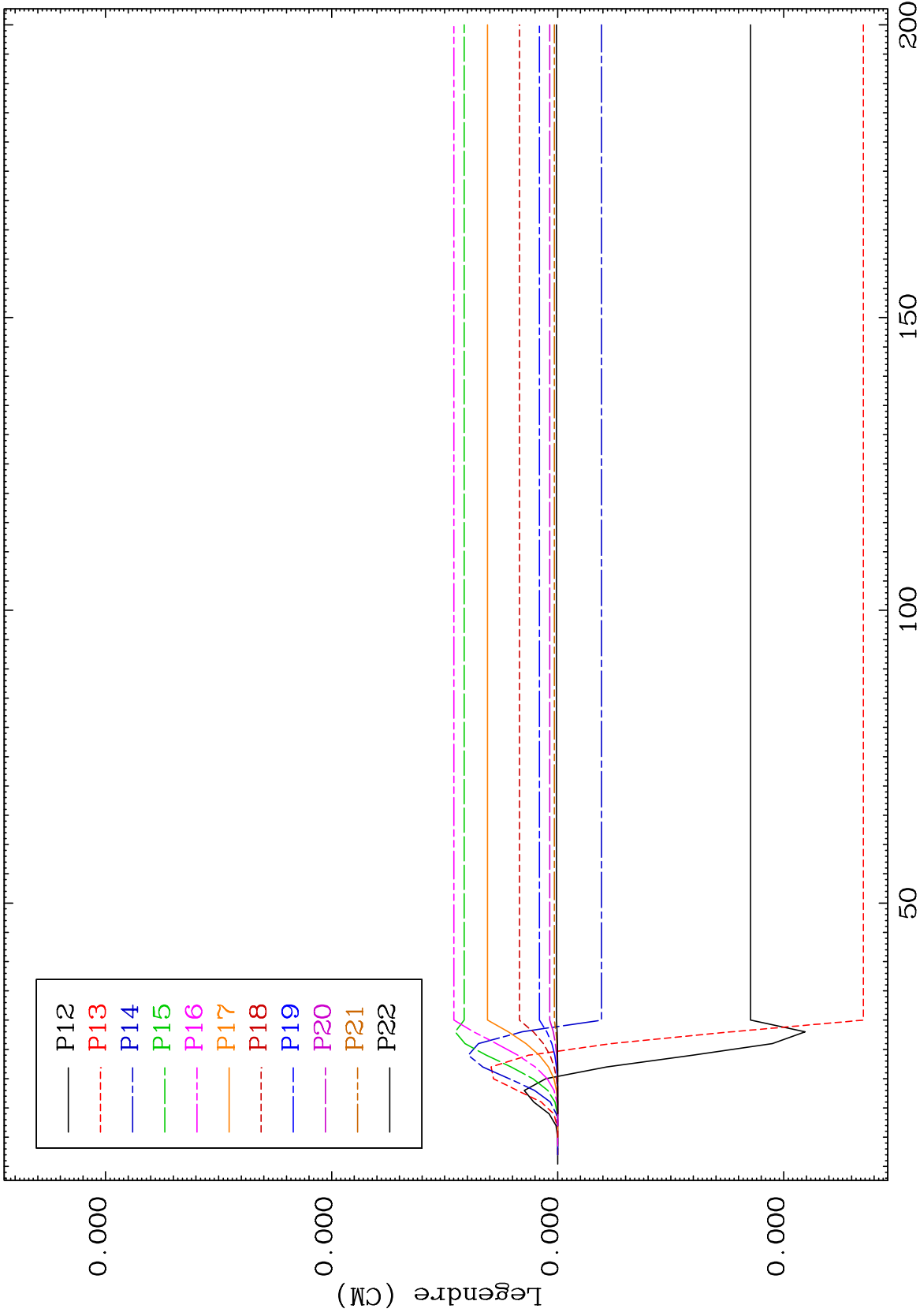
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



60

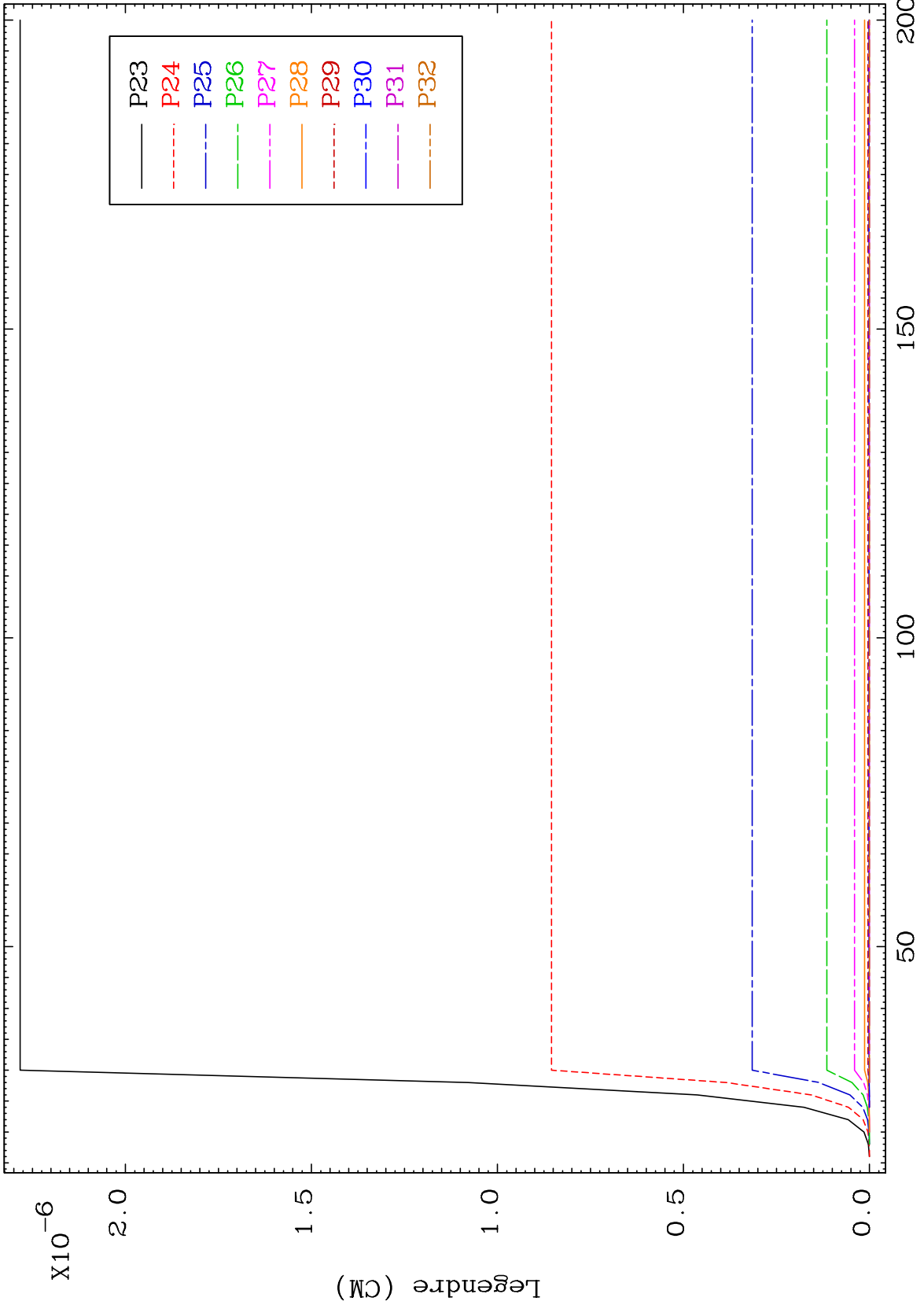
22-Ti-49

22-Ti-49

MAT 2234

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

22-Ti-49



61

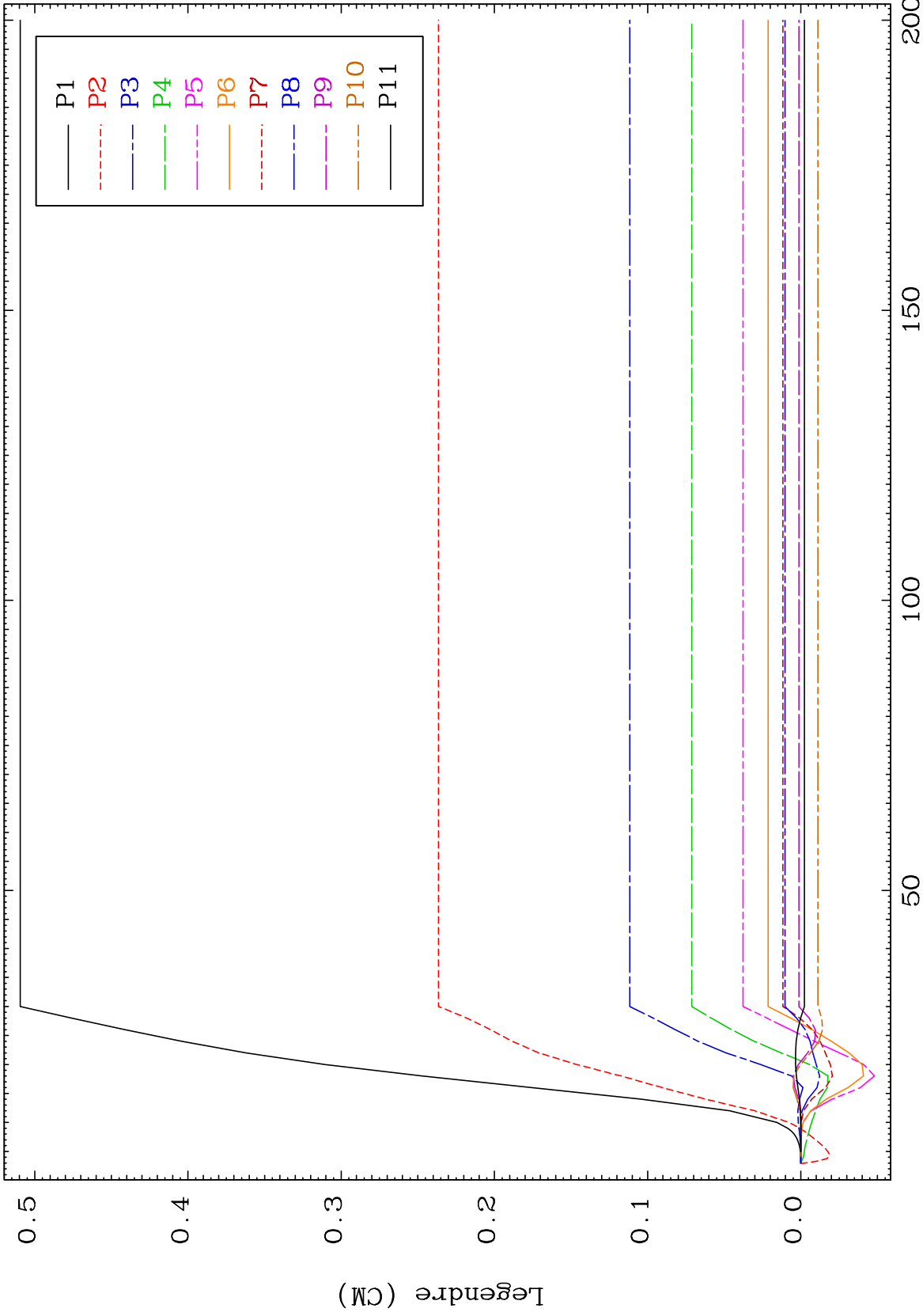
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



62

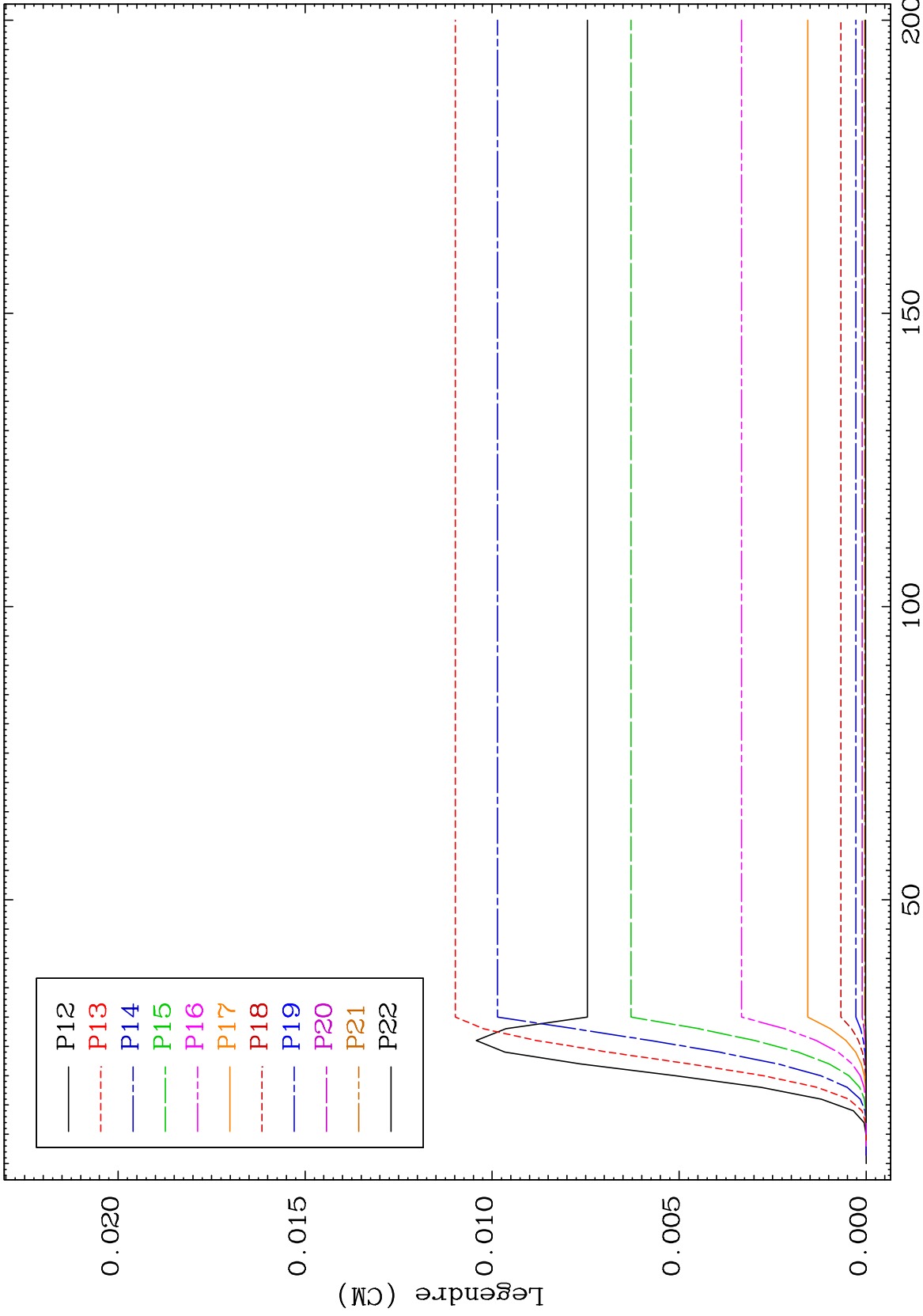
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



63

Incident Energy (MeV)

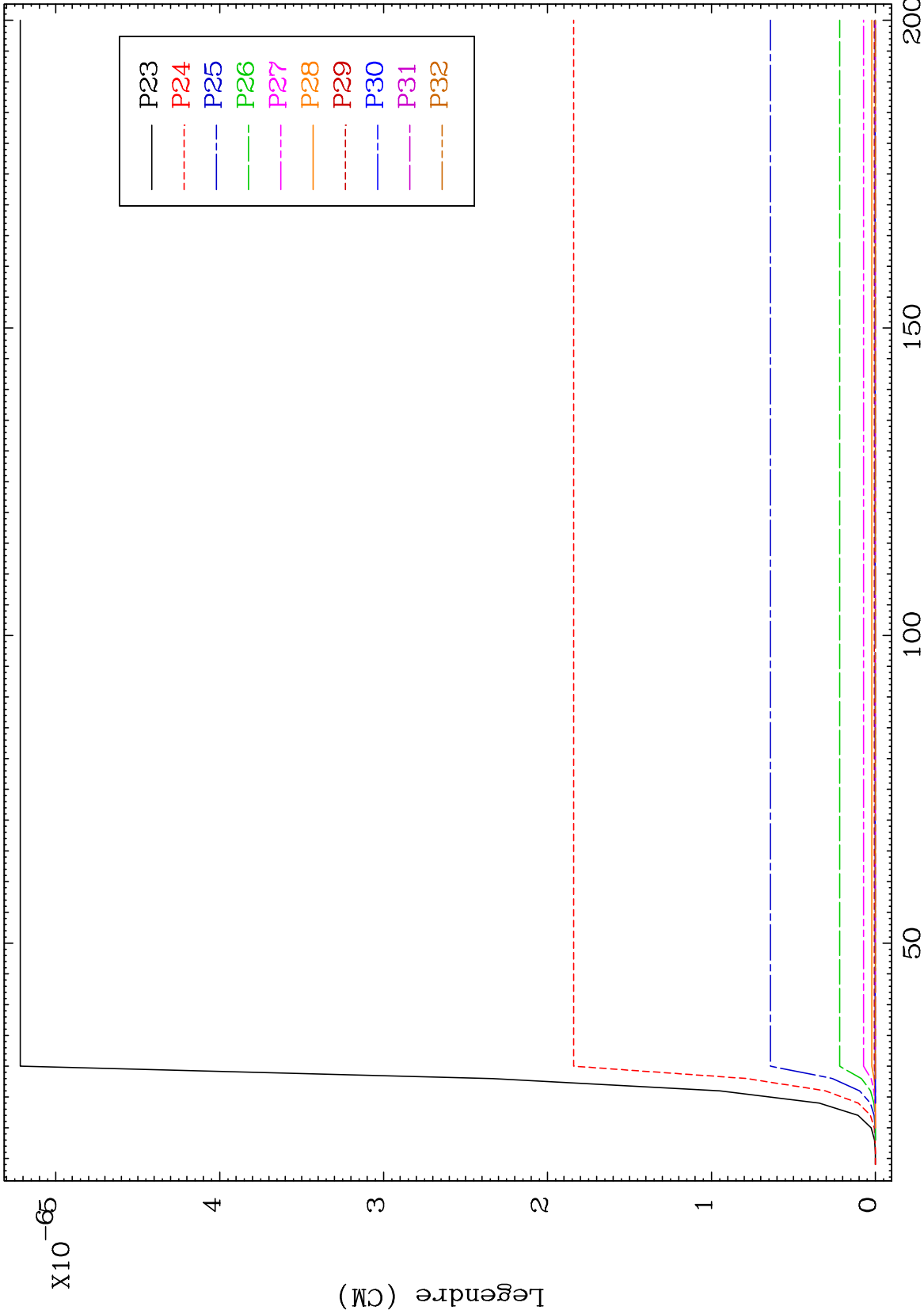
22-Ti-49



MAT 2234

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

22-Ti-49



64

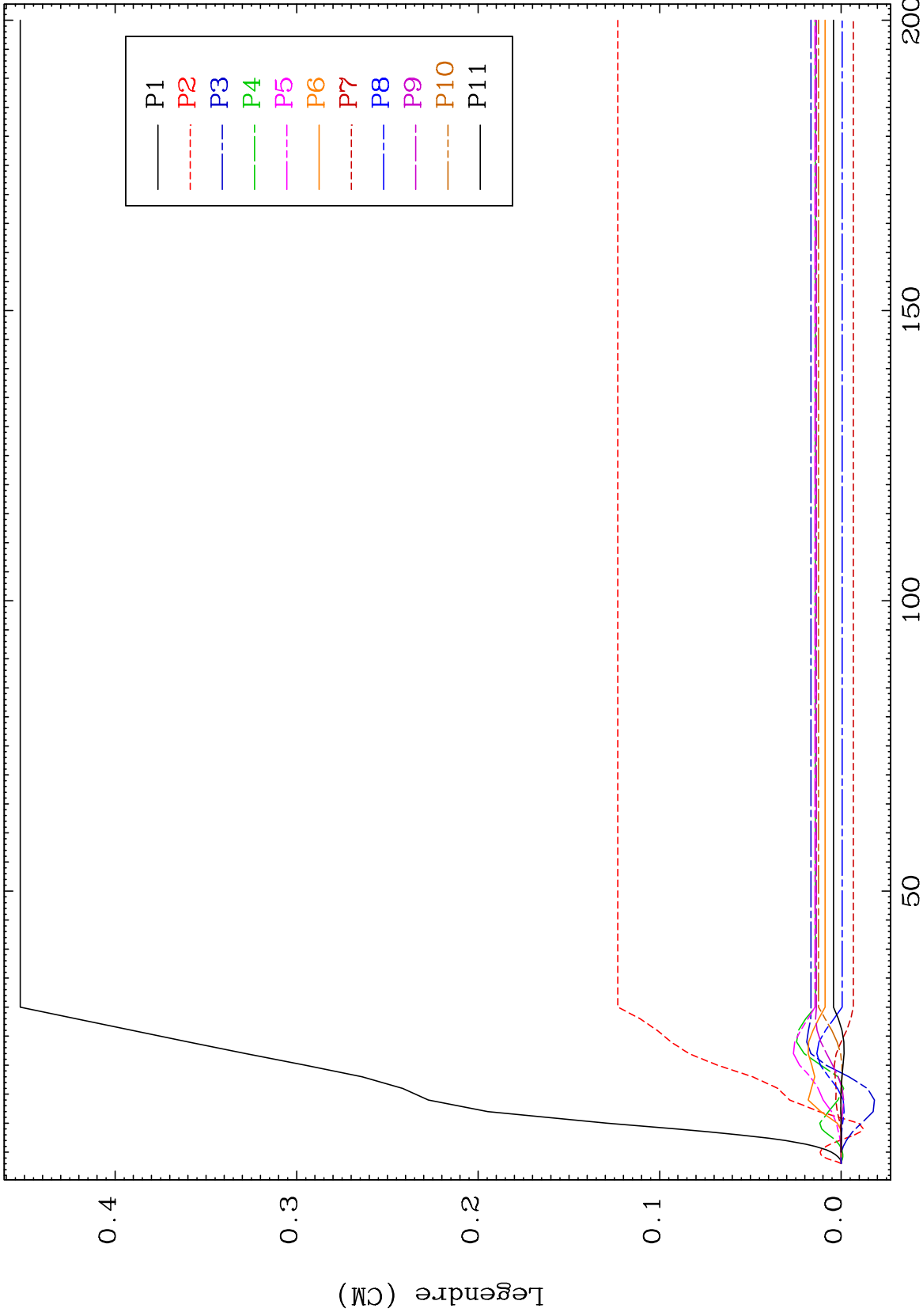
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



65

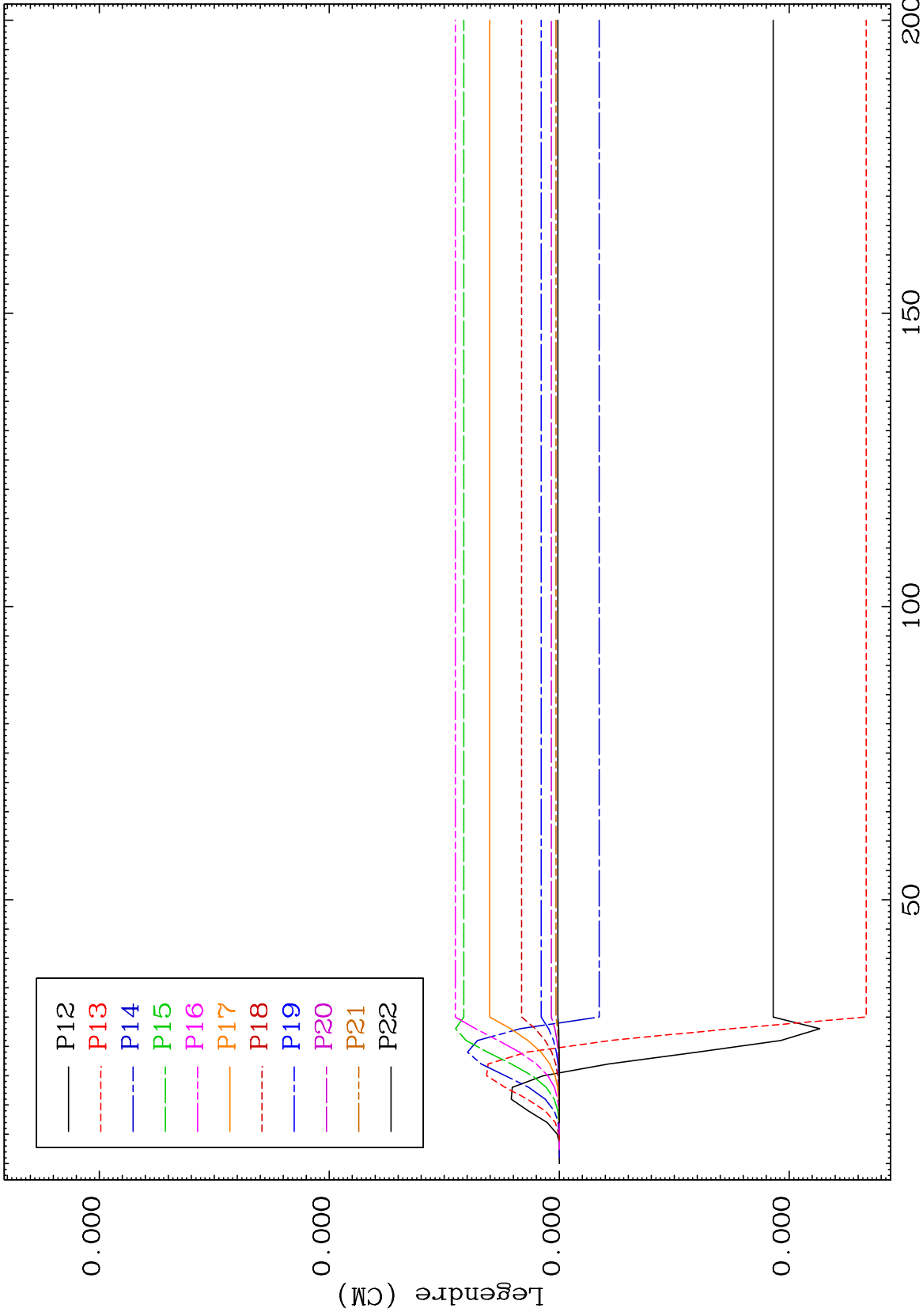
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

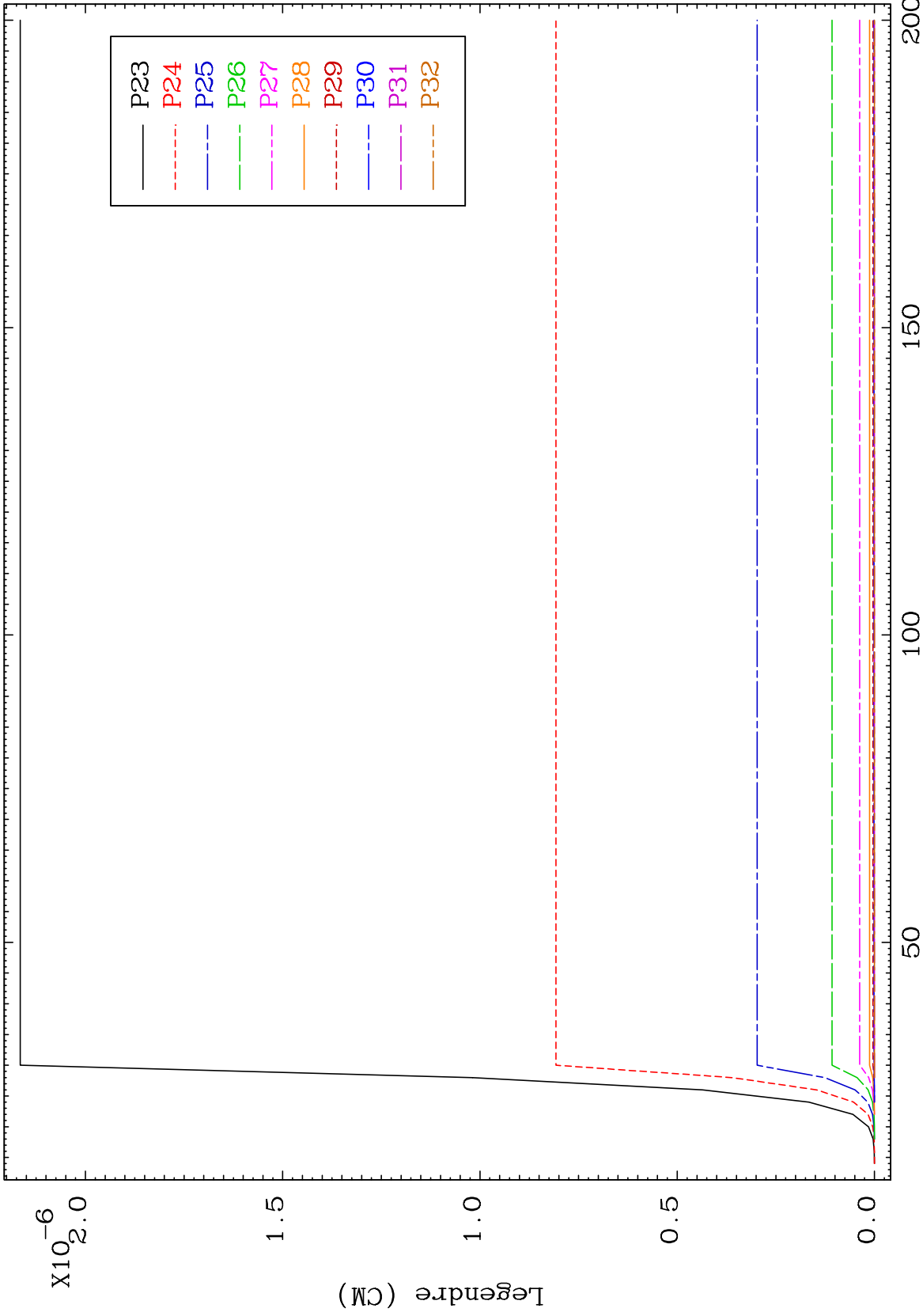
22-Ti-49



MAT 2234

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

22-Ti-49

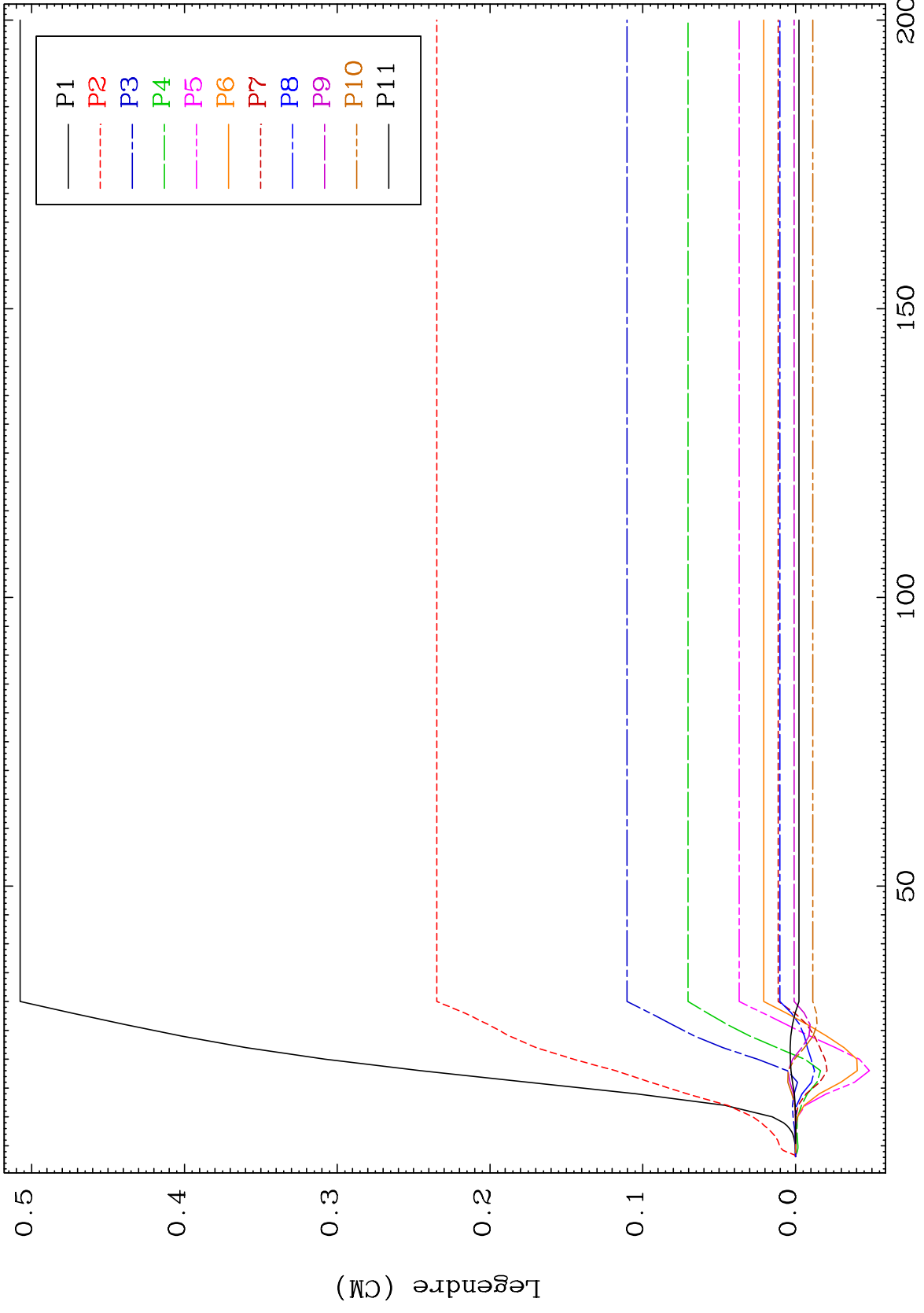


67

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-49

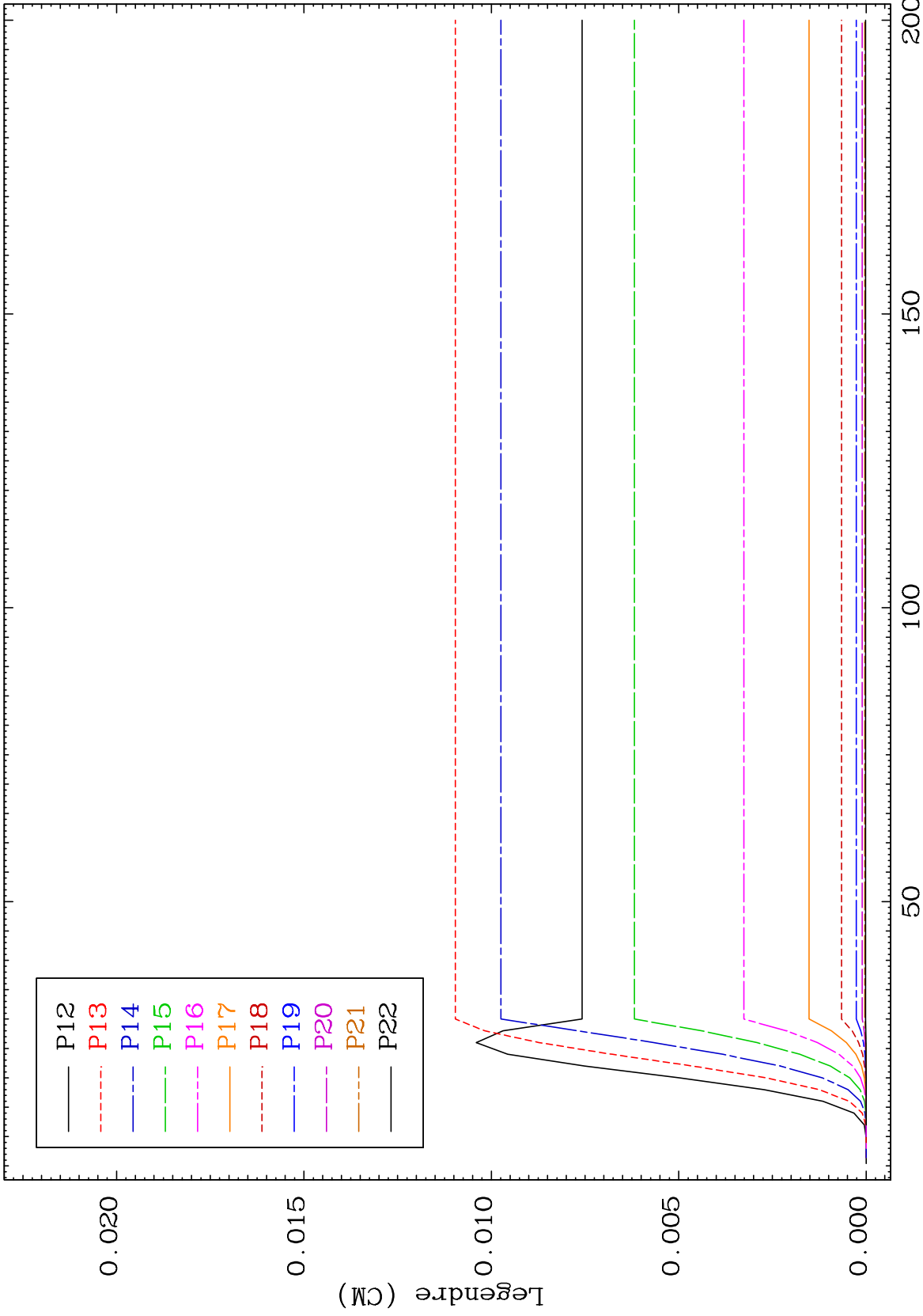


68 22-Ti-49

MAT 2234

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

22-Ti-49



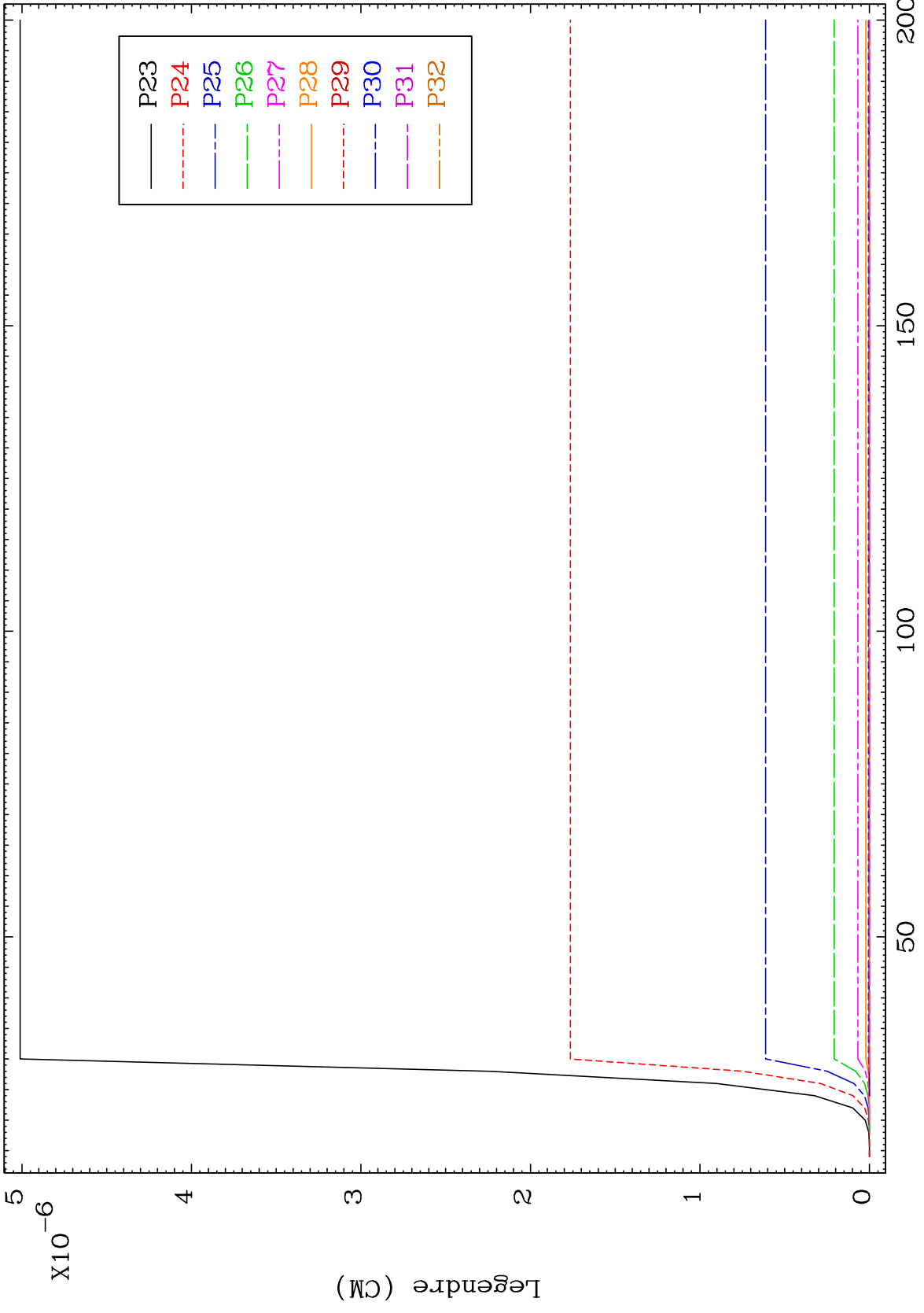
69

22-Ti-49

MAT 2234

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

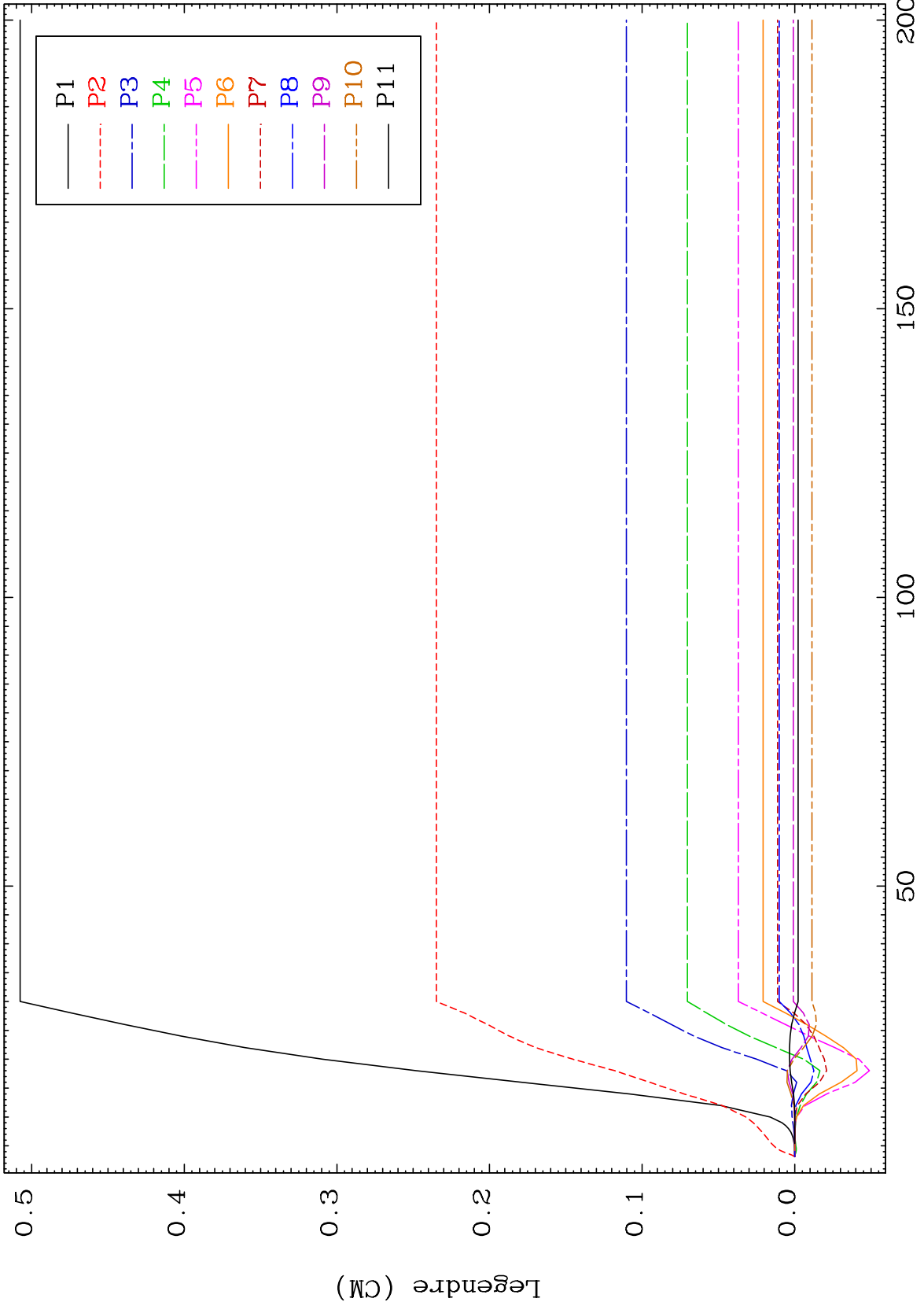
22-Ti-49



70

Incident Energy (MeV)

22-Ti-49

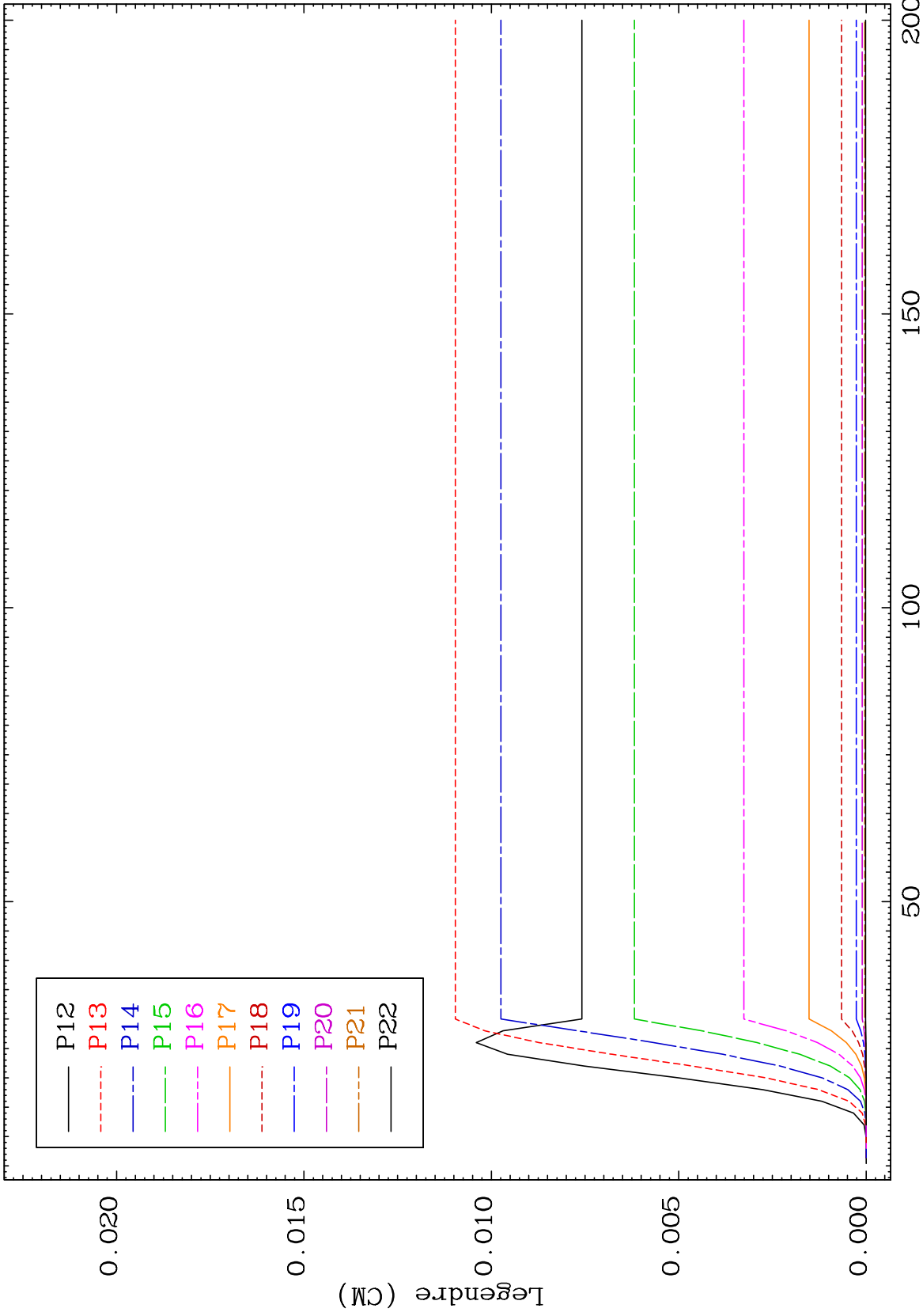




MAT 2234

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

22-Ti-49



72

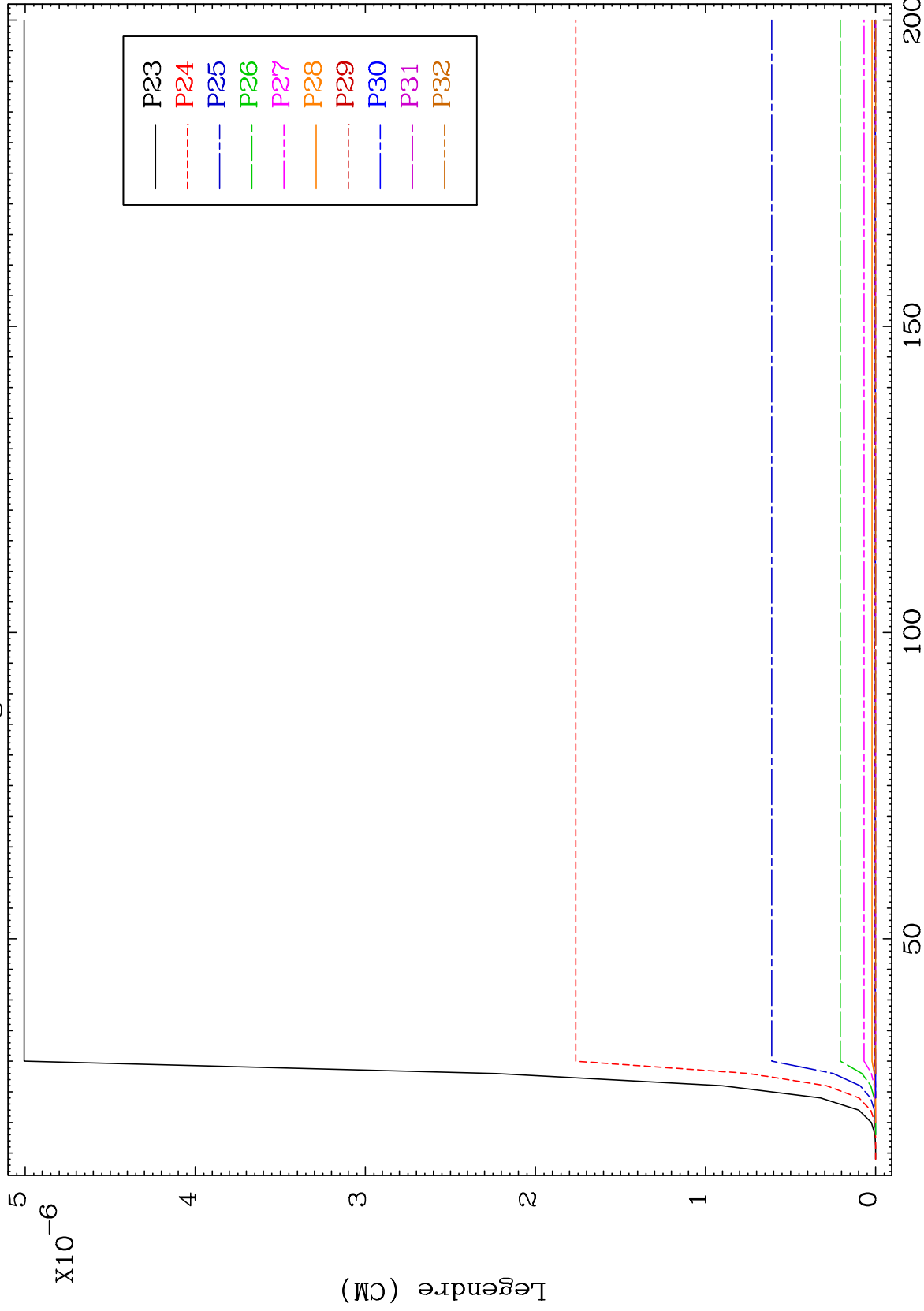
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



73

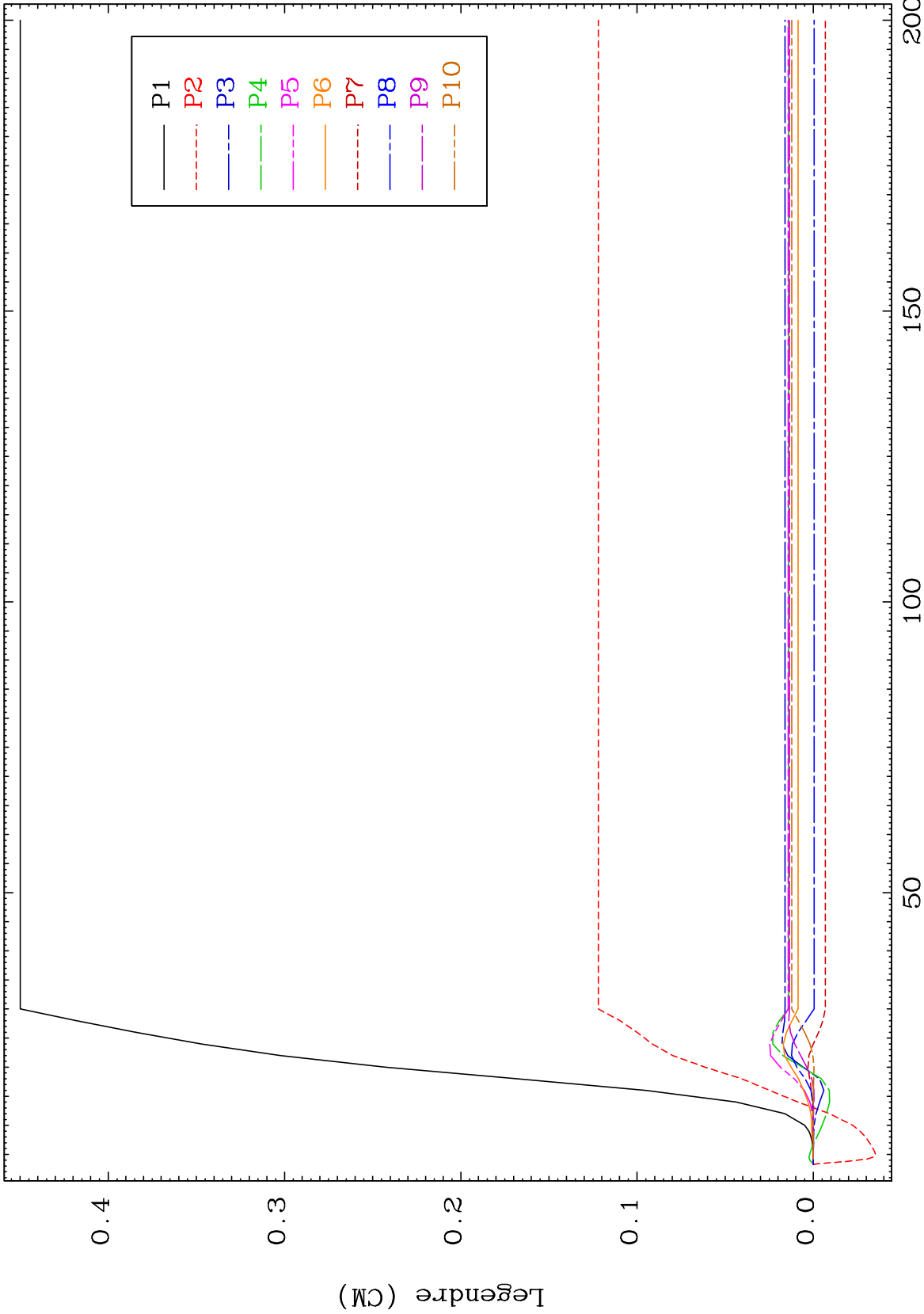
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

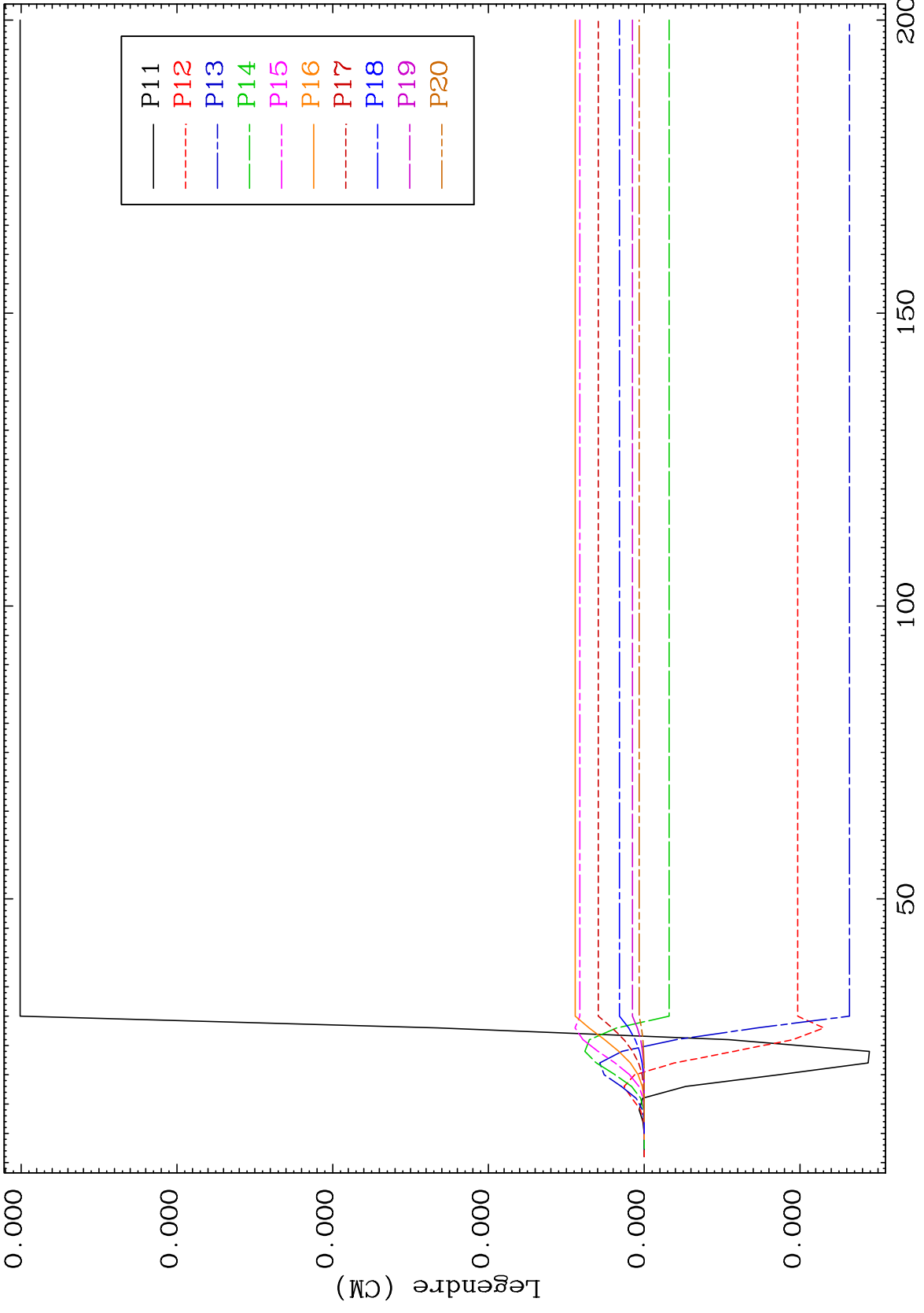


74

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-49

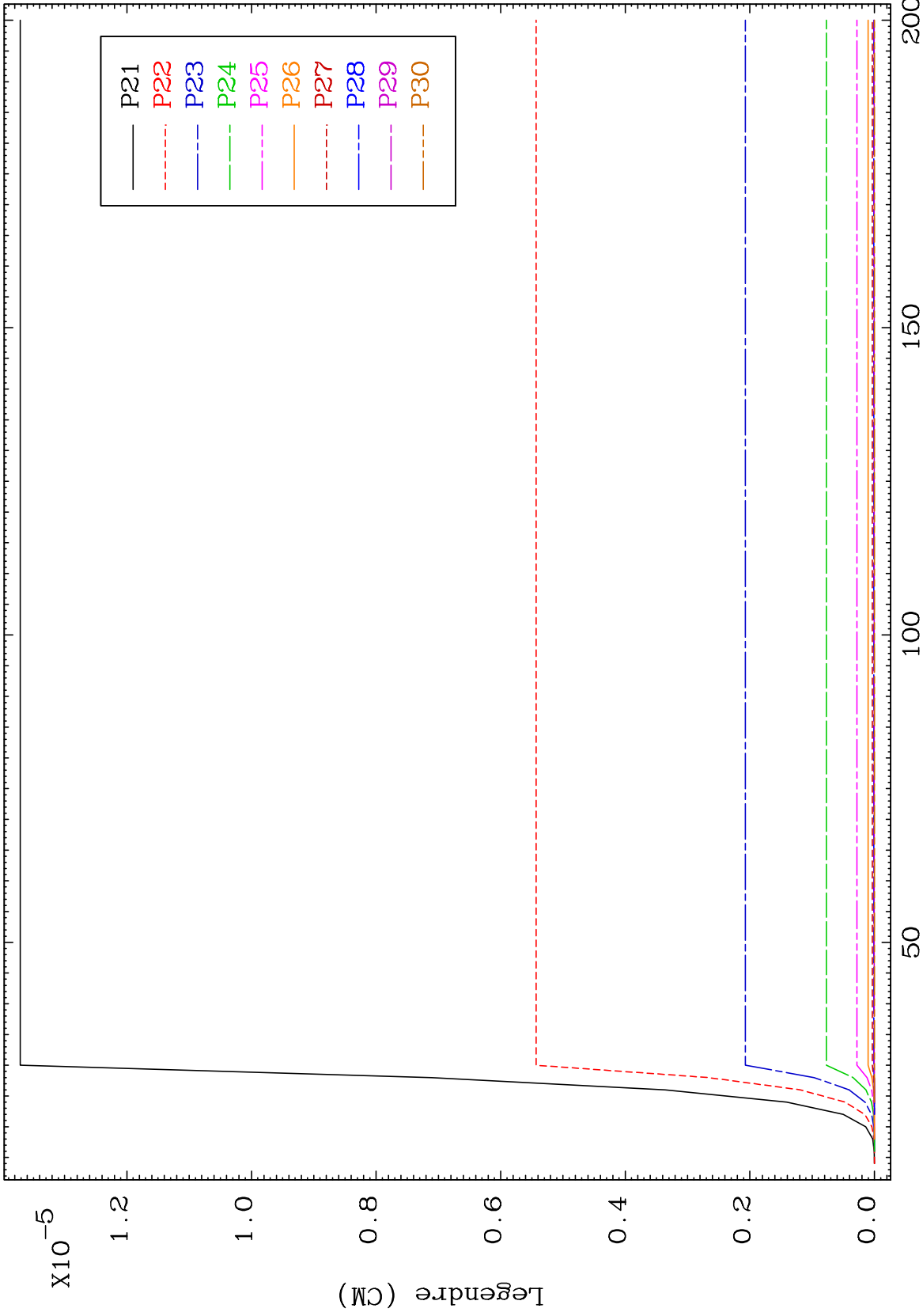


75 Incident Energy (MeV) 22-Ti-49

MAT 2234

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

22-Ti-49

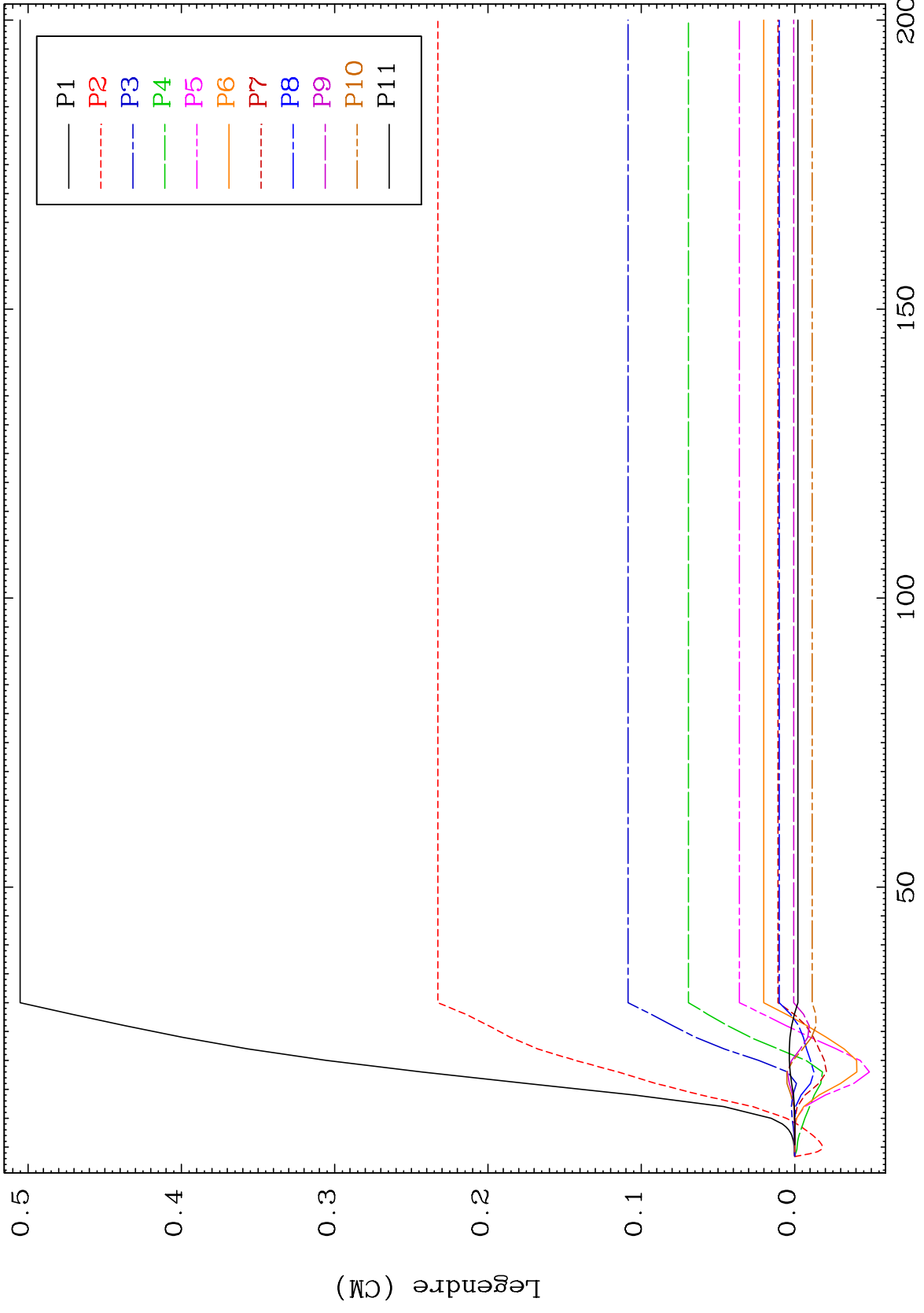


76

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 71 (n,n') Level Legendre Coefficients 22-Ti-49

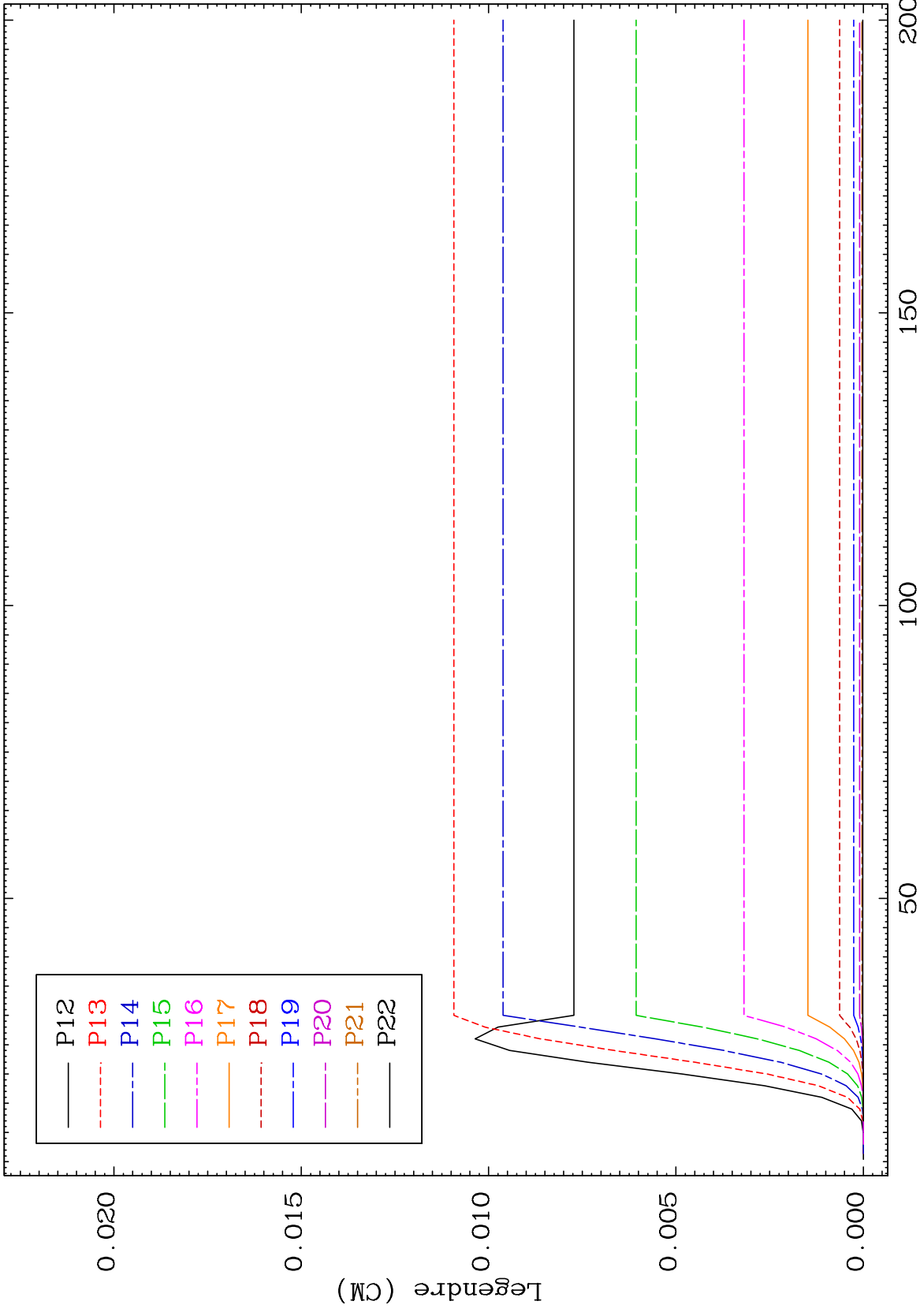


77 22-Ti-49

MAT 2234

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

22-Ti-49



78

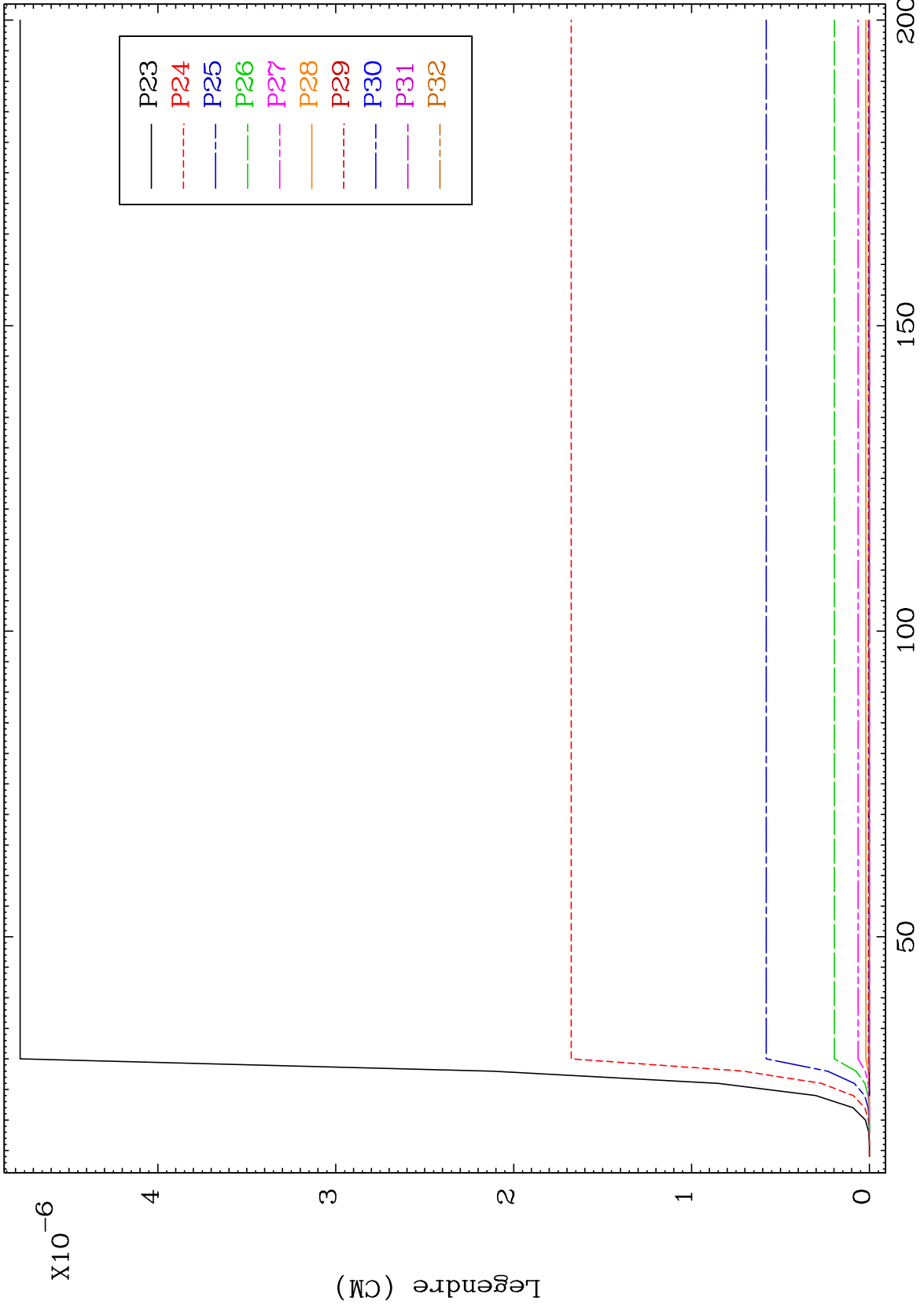
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



79

Incident Energy (MeV)

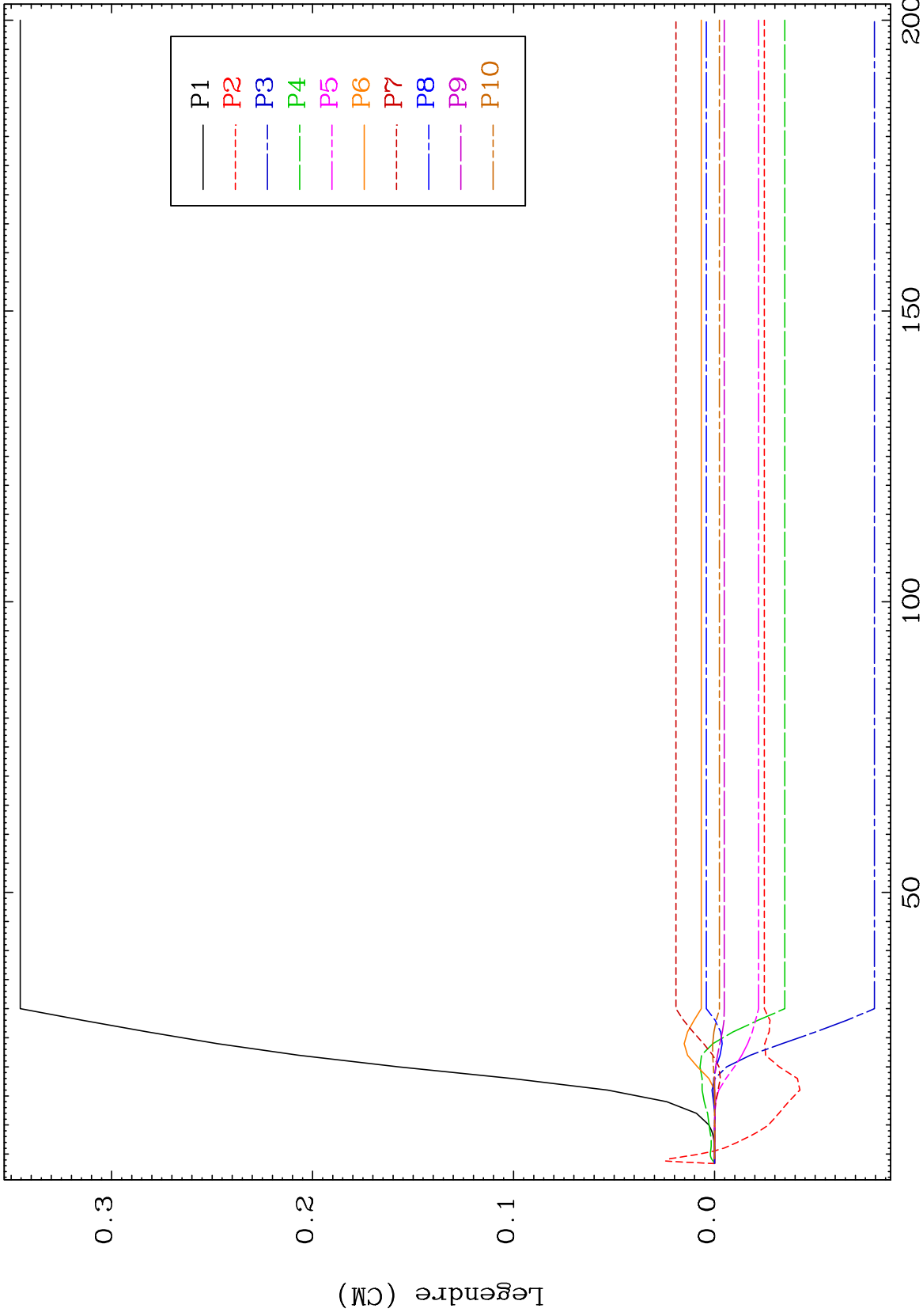
22-Ti-49



MAT 2234

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

22-Ti-49



80

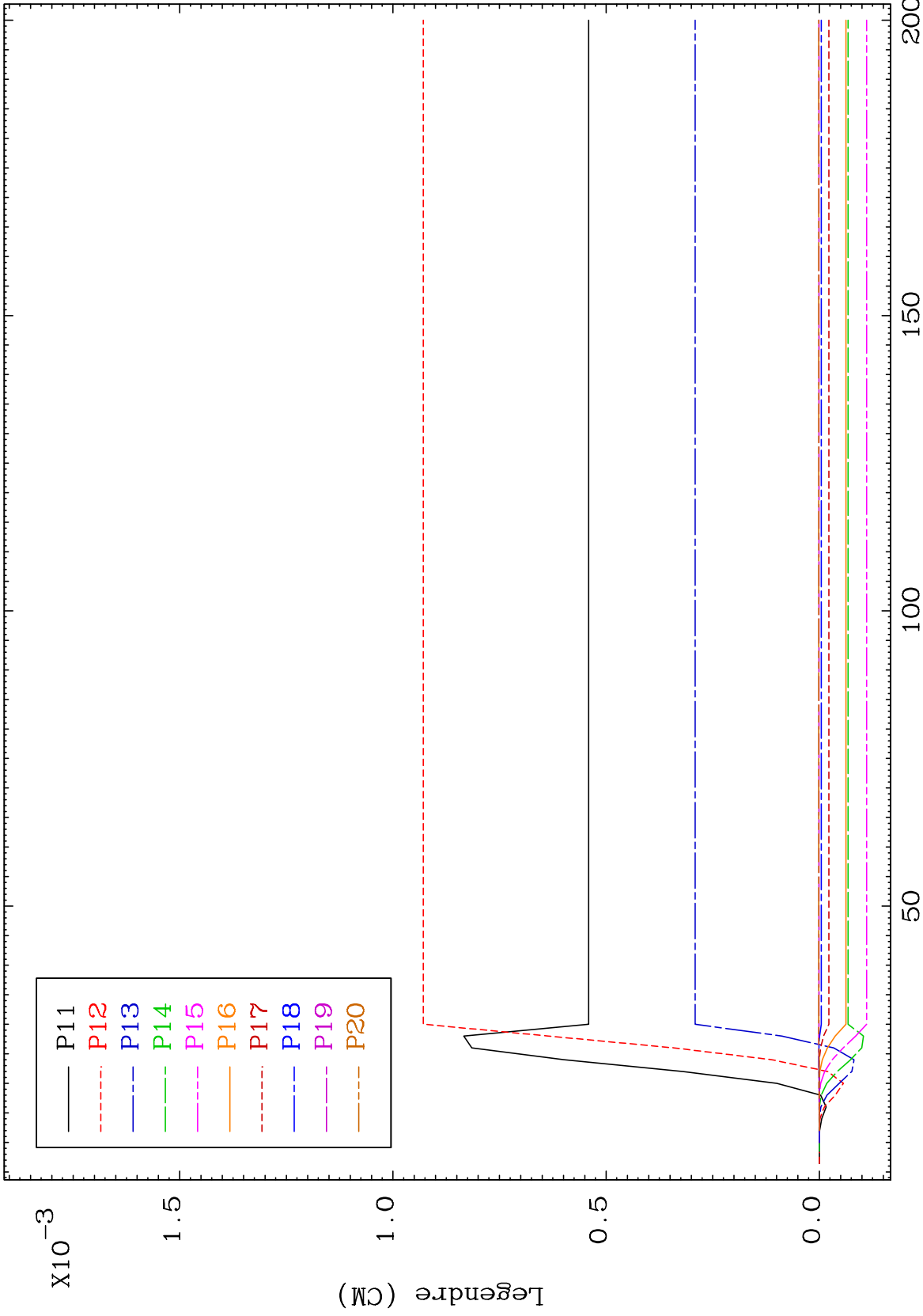
Incident Energy (MeV)

22-Ti-49

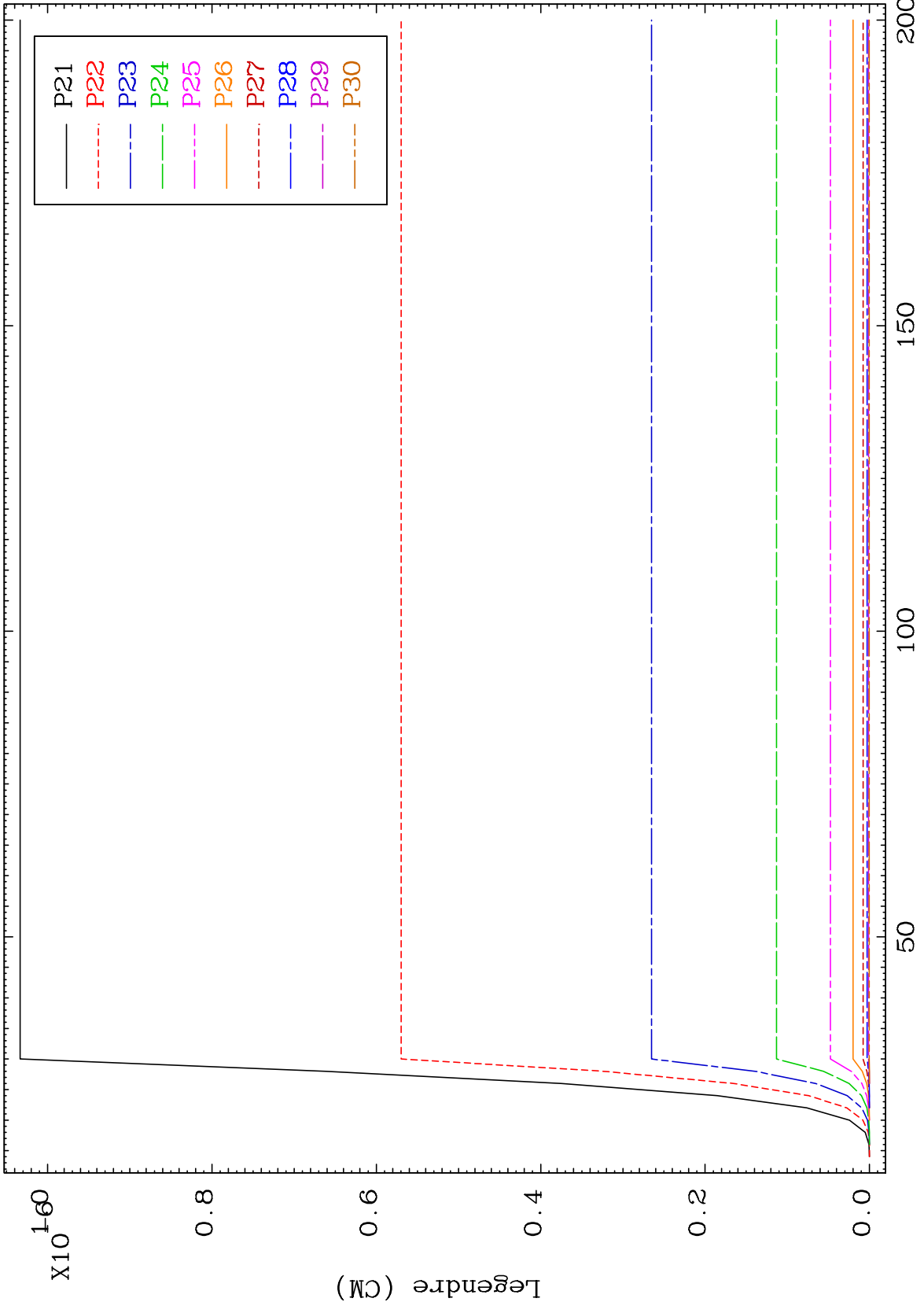
MAT 2234

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

22-Ti-49



MAT 2234 MT= 72 (n,n') Level Legendre Coefficients 22-Ti-49



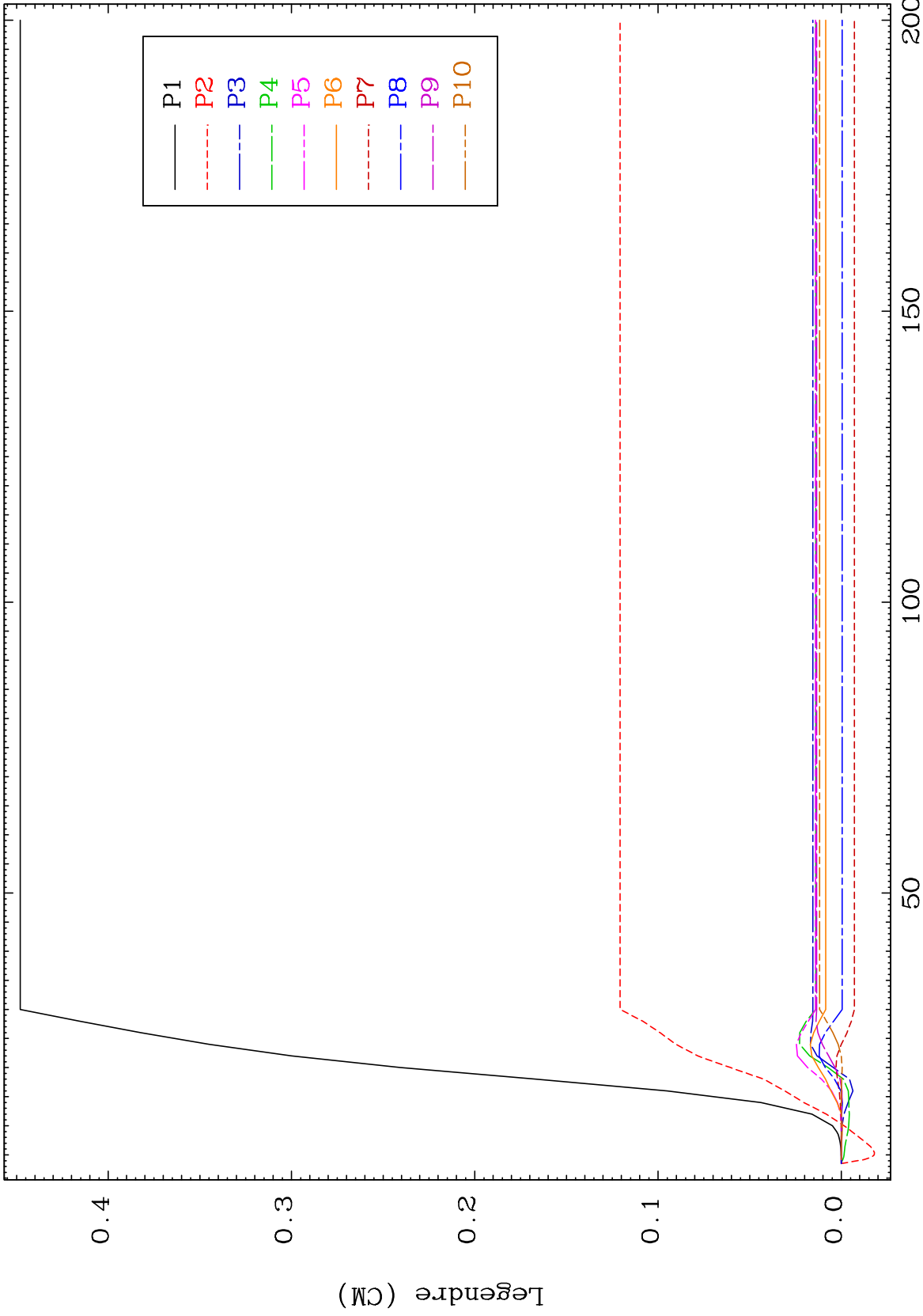
82

22-Ti-49

MAT 2234

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

22-Ti-49



83

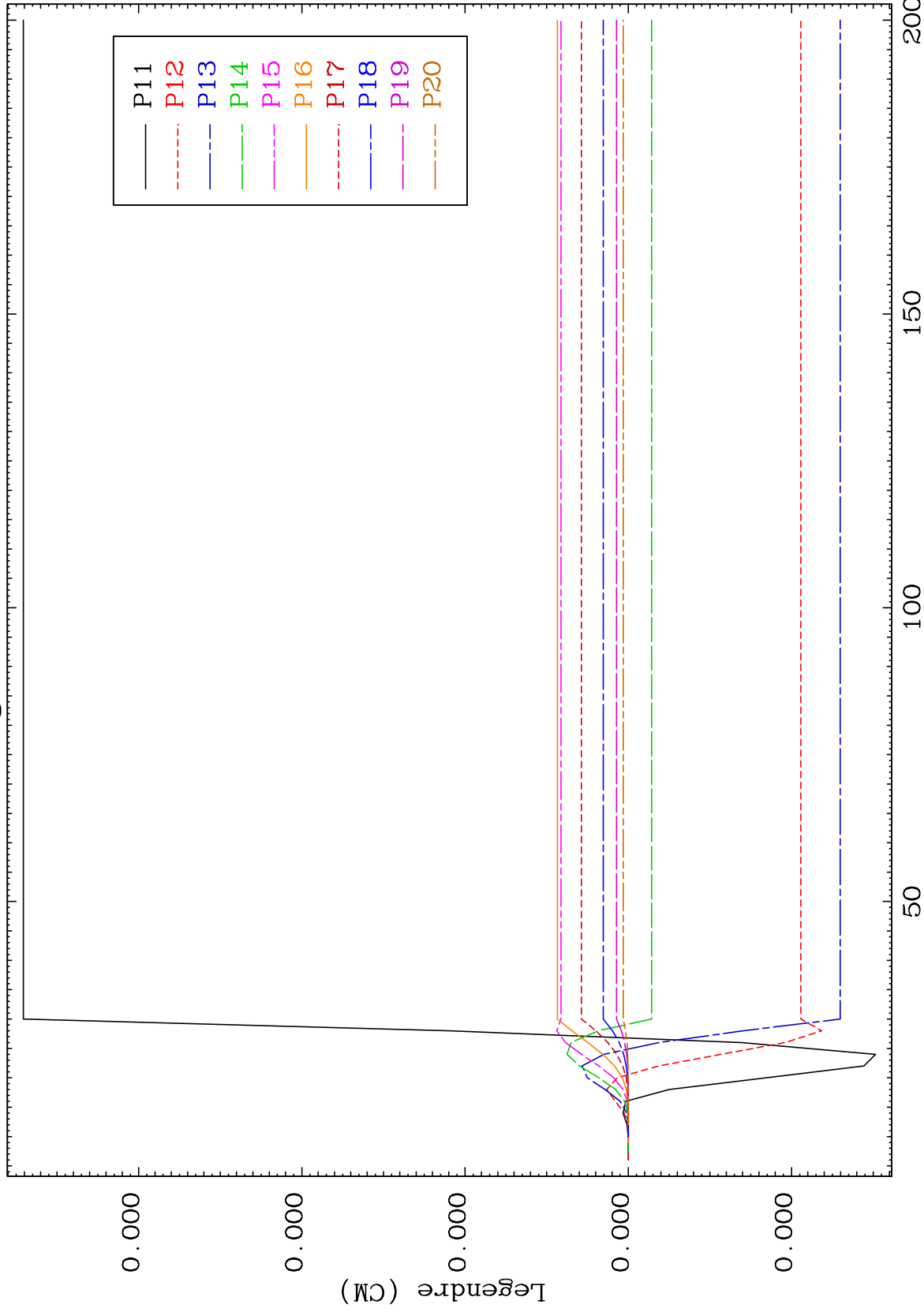
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



84

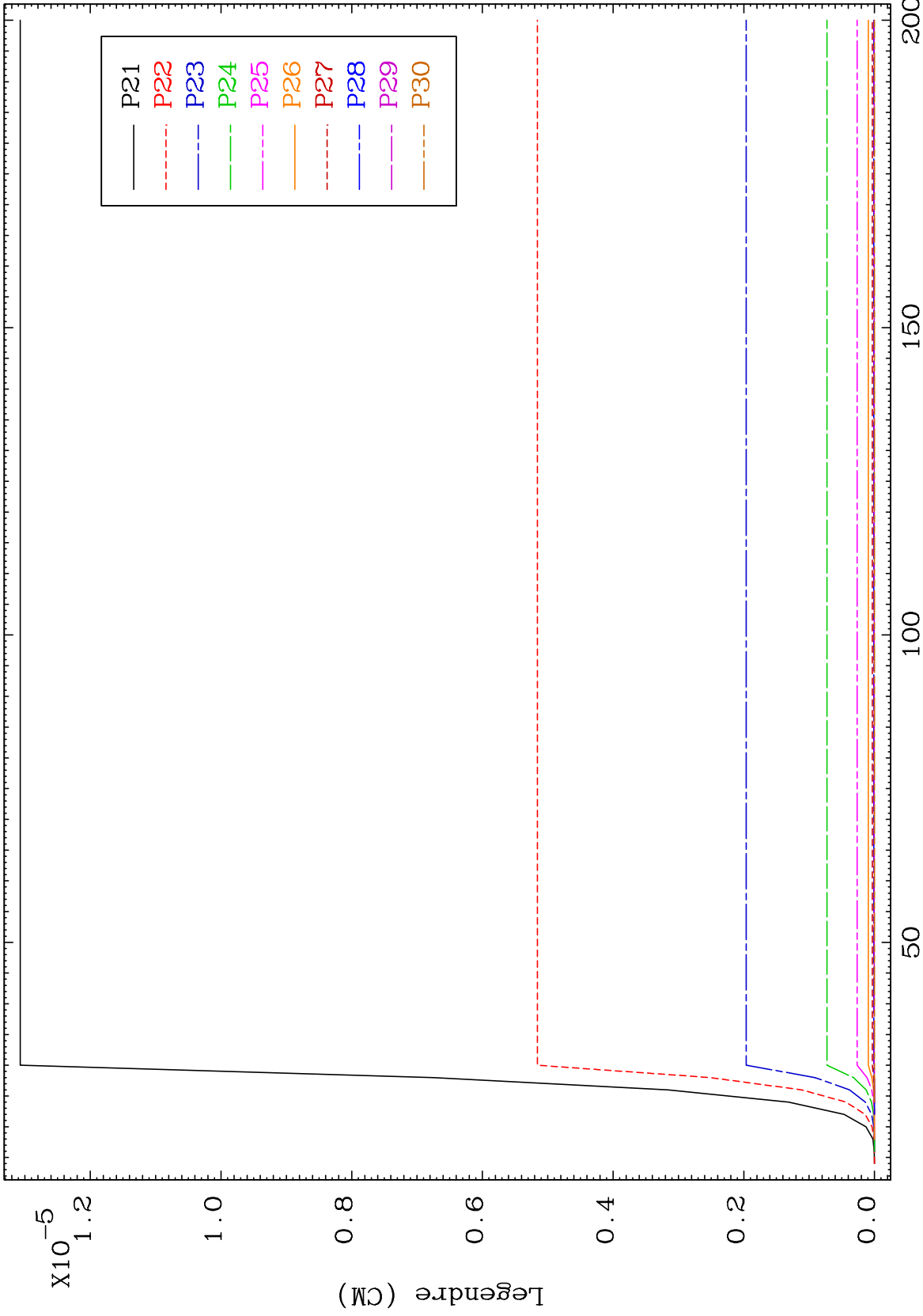
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



85

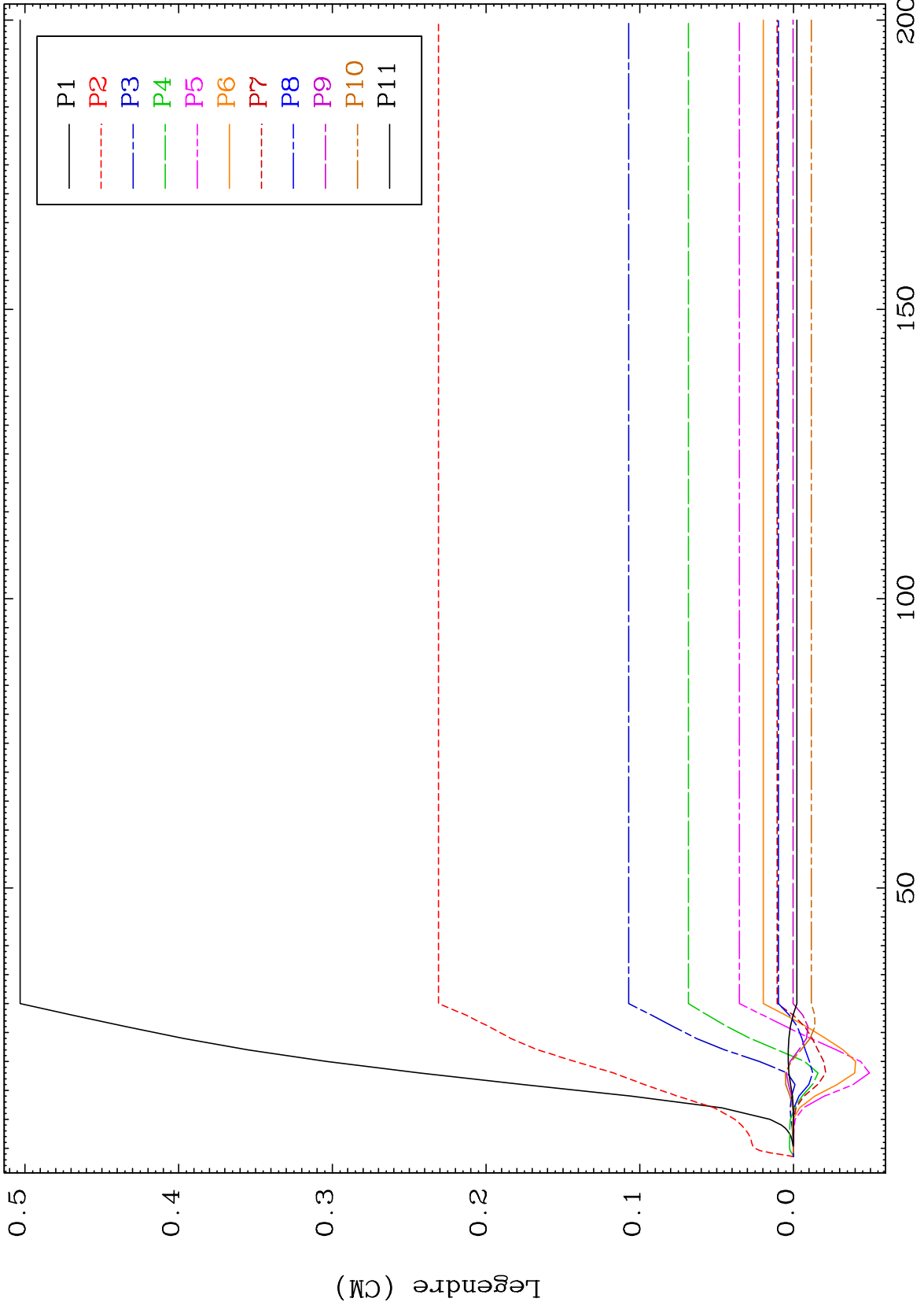
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

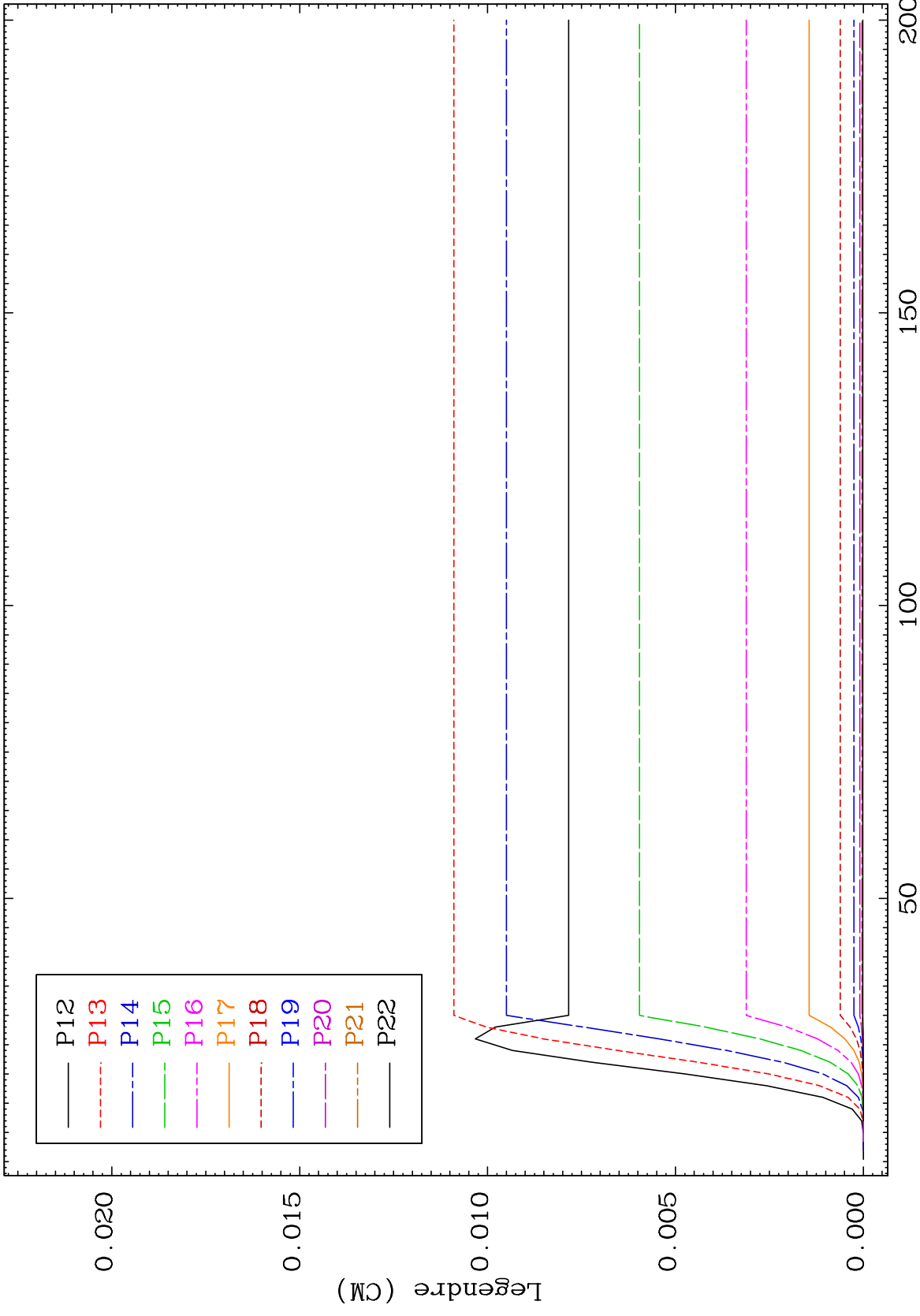
22-Ti-49



MAT 2234

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

22-Ti-49

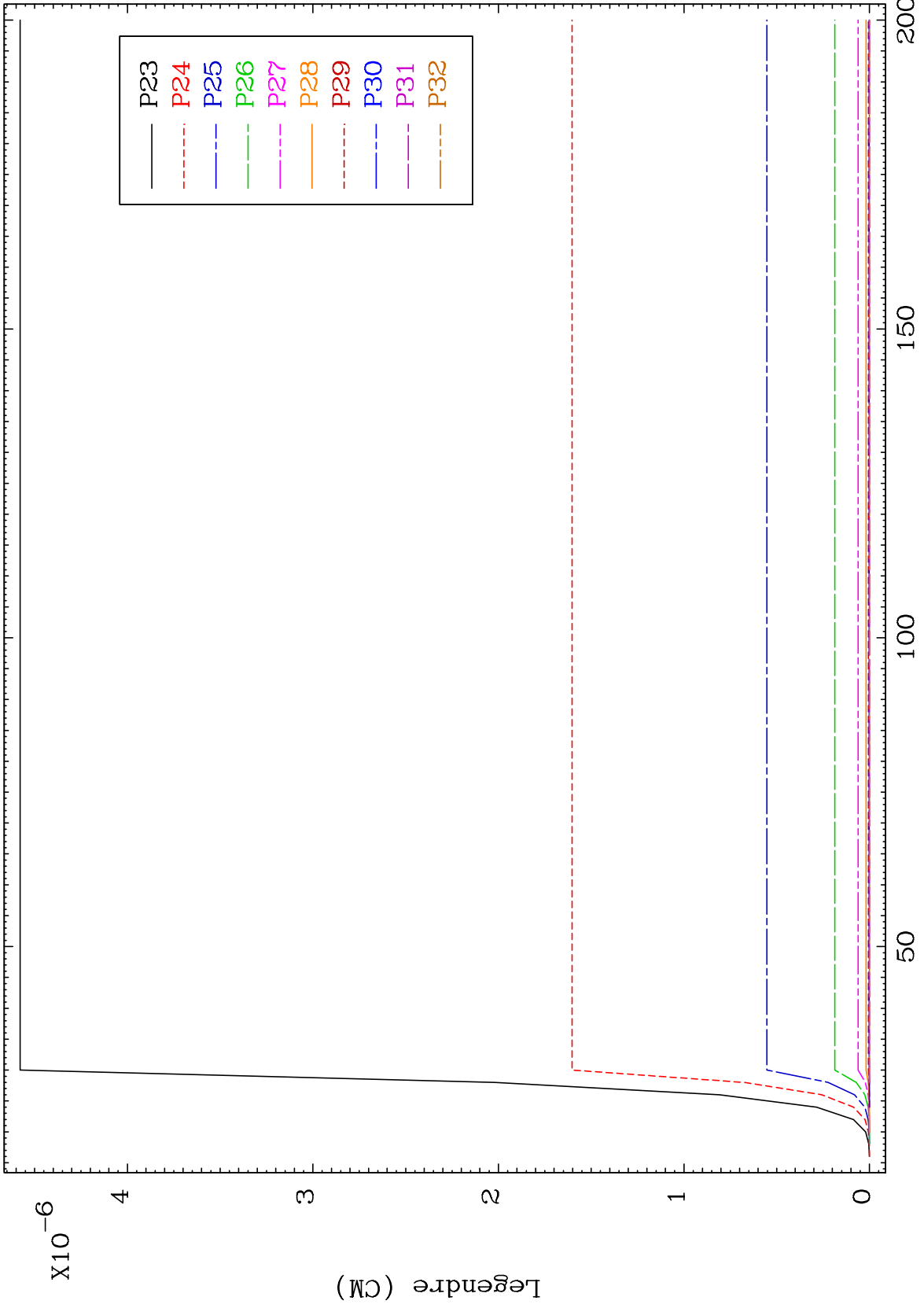




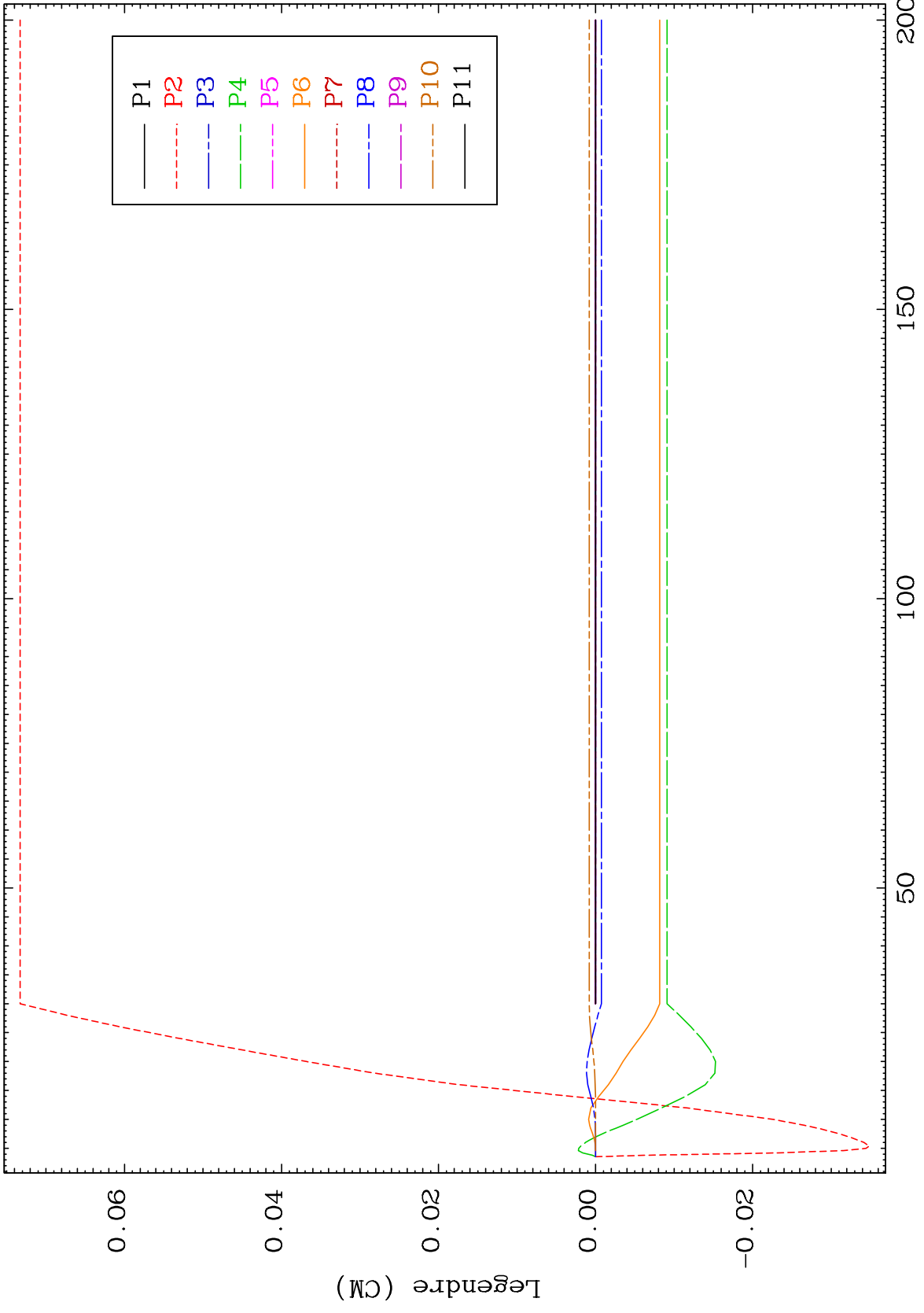
MAT 2234

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

22-Ti-49



MAT 2234 MT= 75 (n,n') Level Legendre Coefficients 22-Ti-49

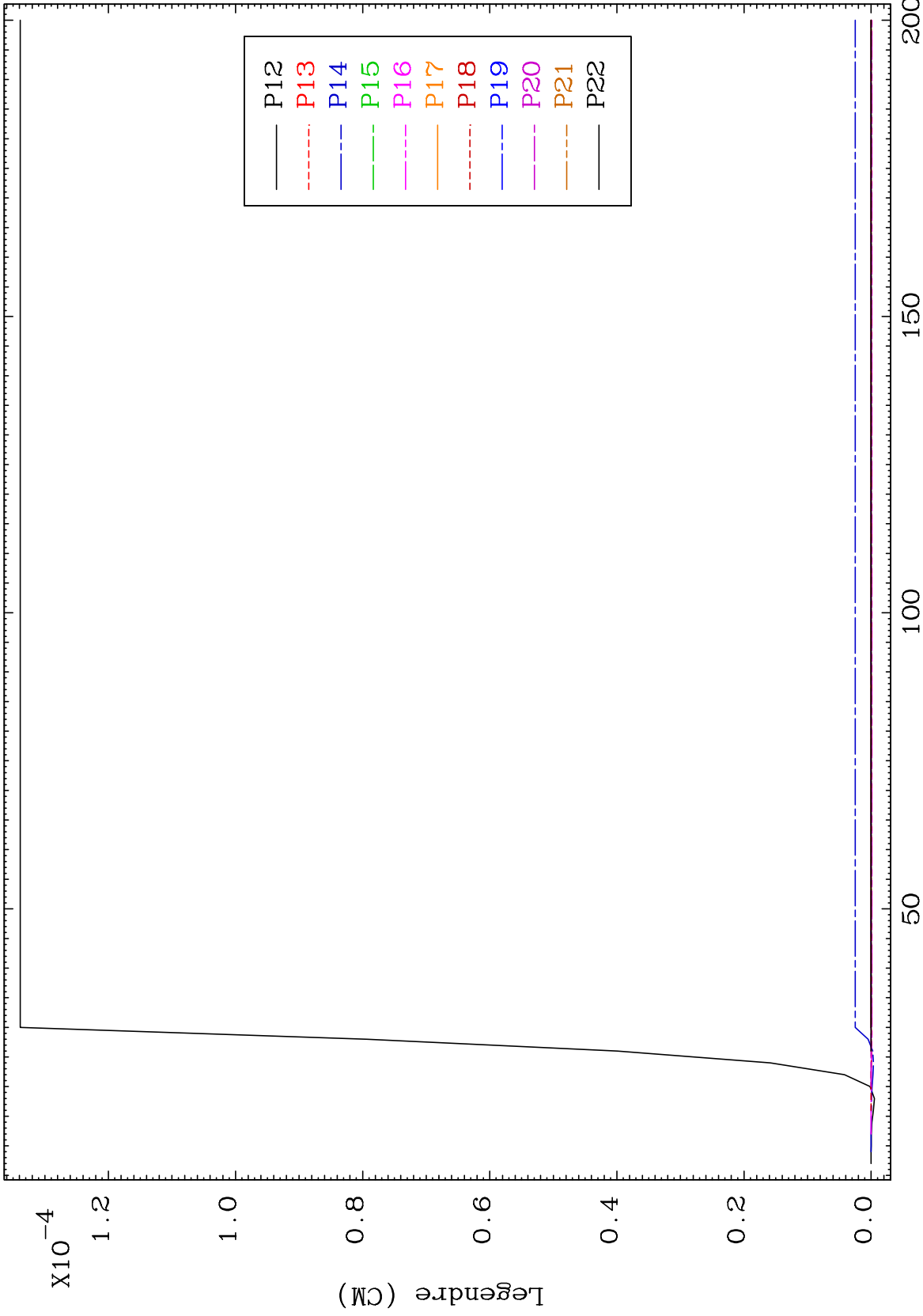


89 200 22-Ti-49

MAT 2234

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

22-Ti-49



90

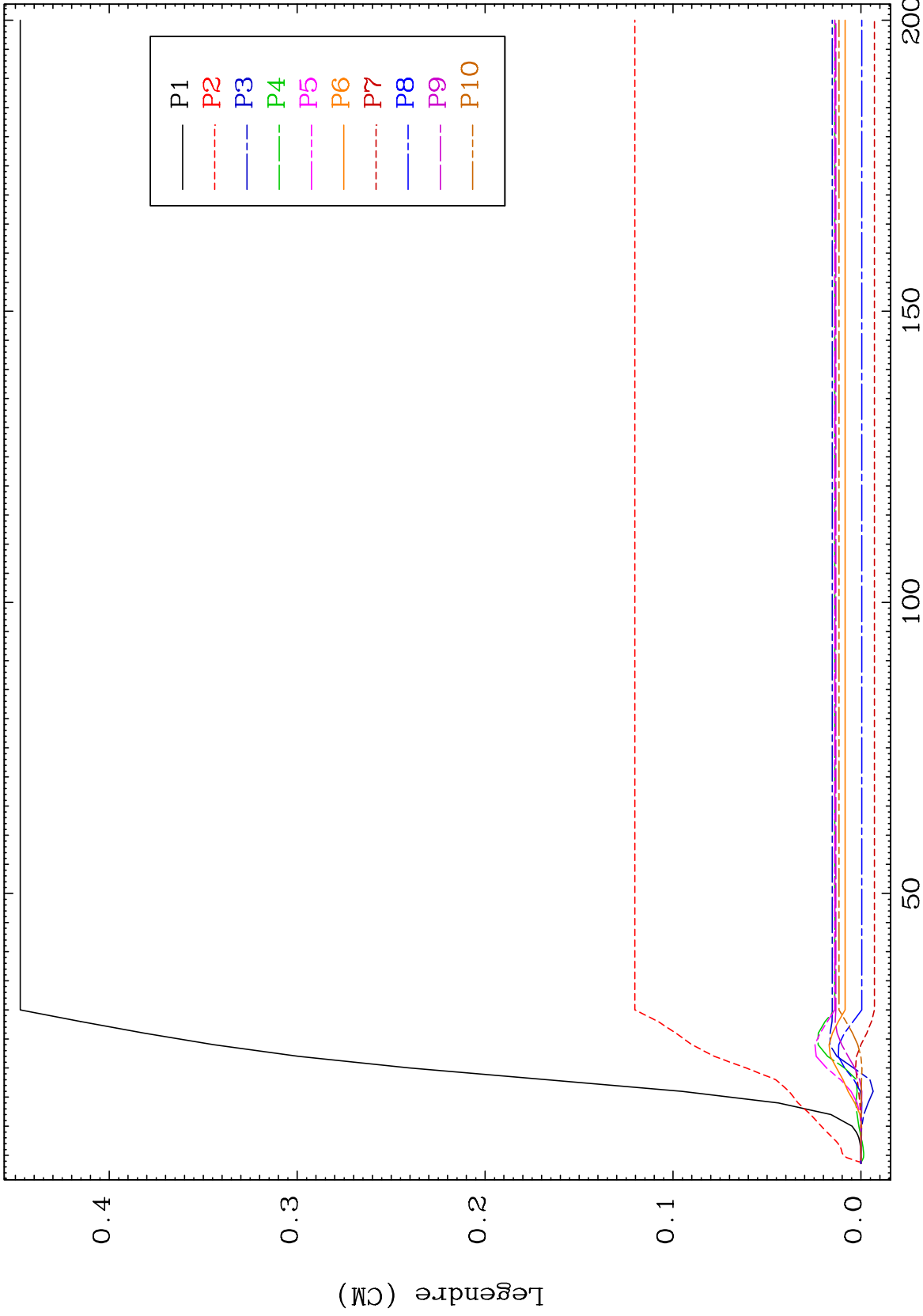
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



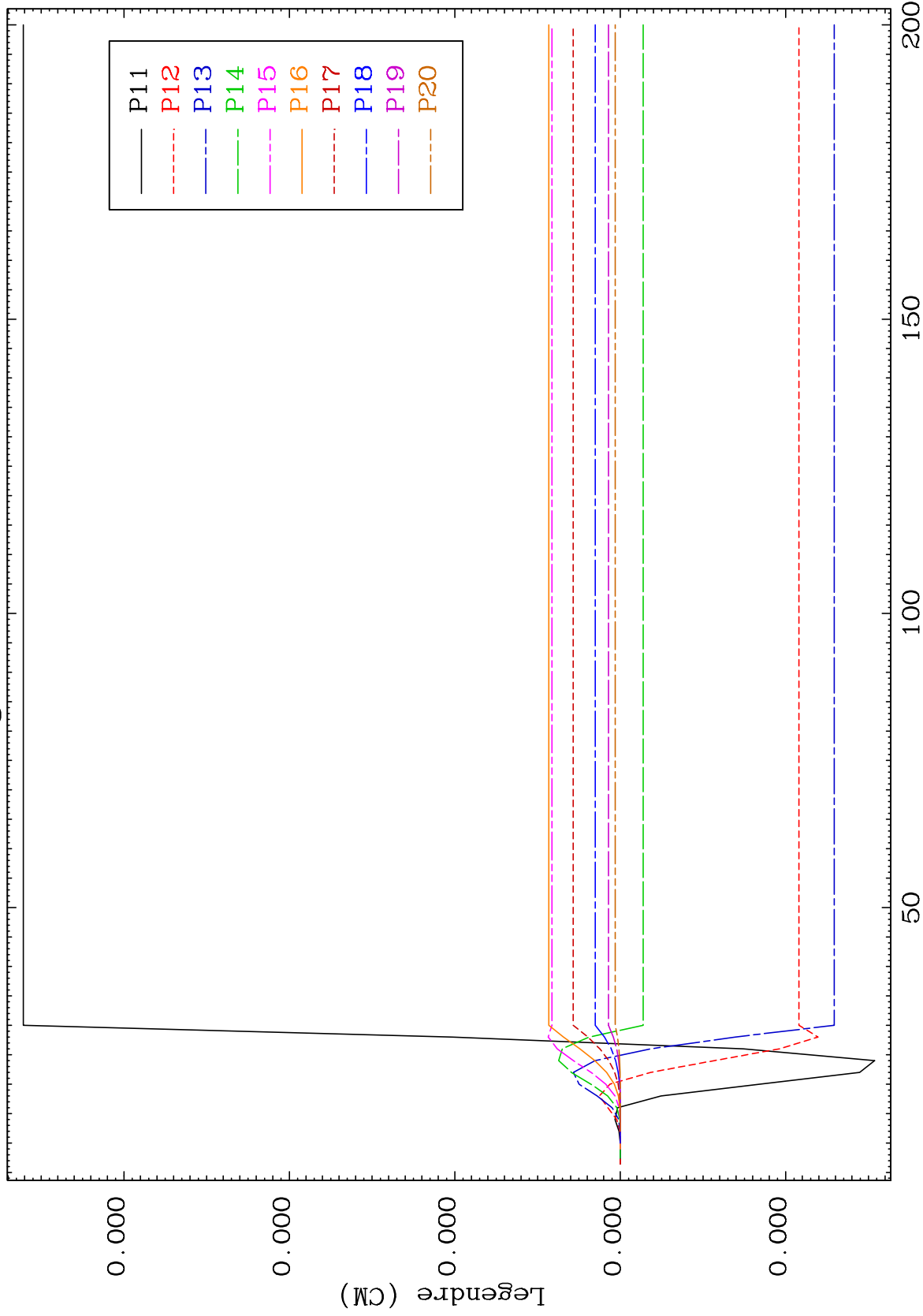
91

22-Ti-49

MAT 2234

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

22-Ti-49



92

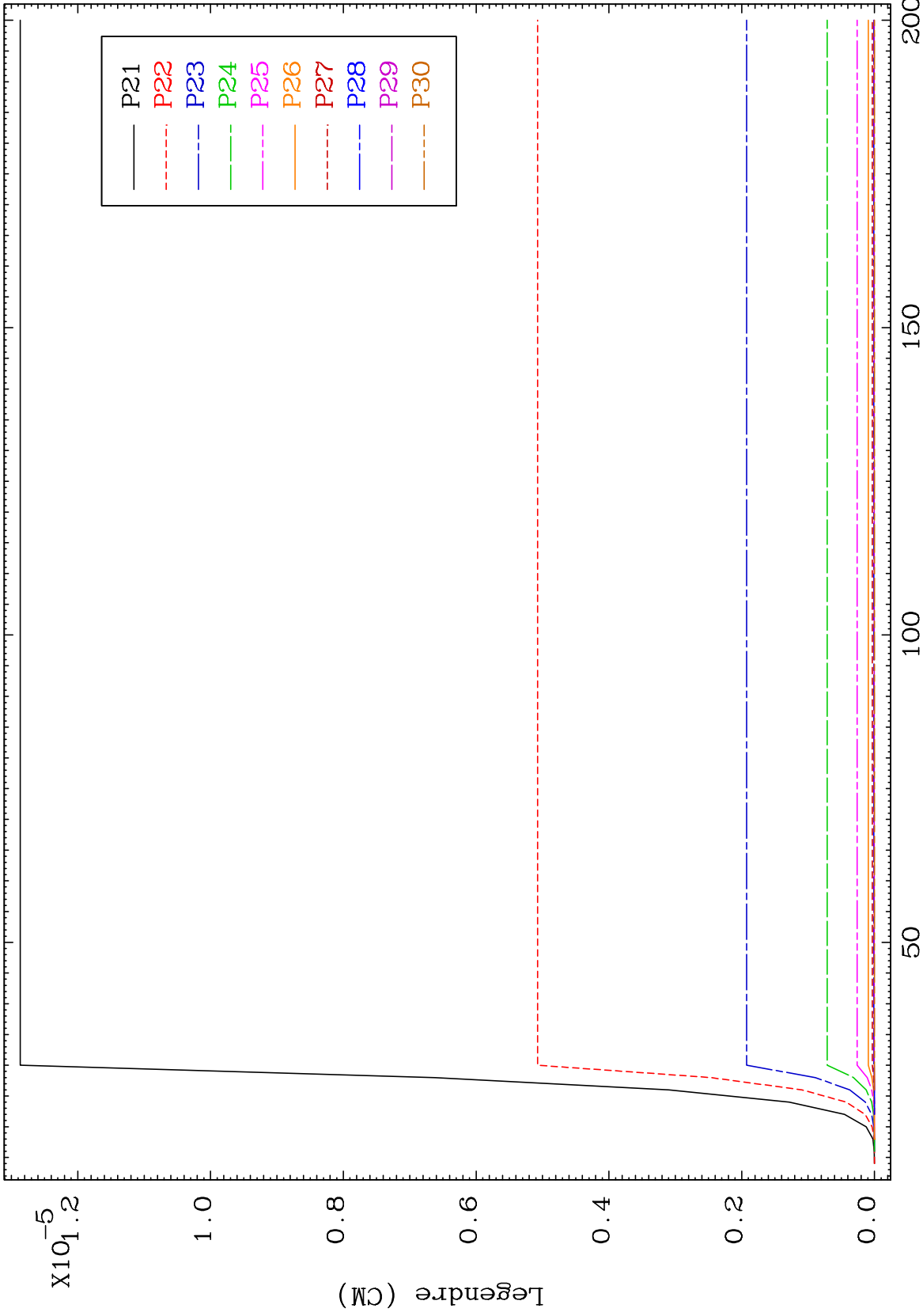
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



93

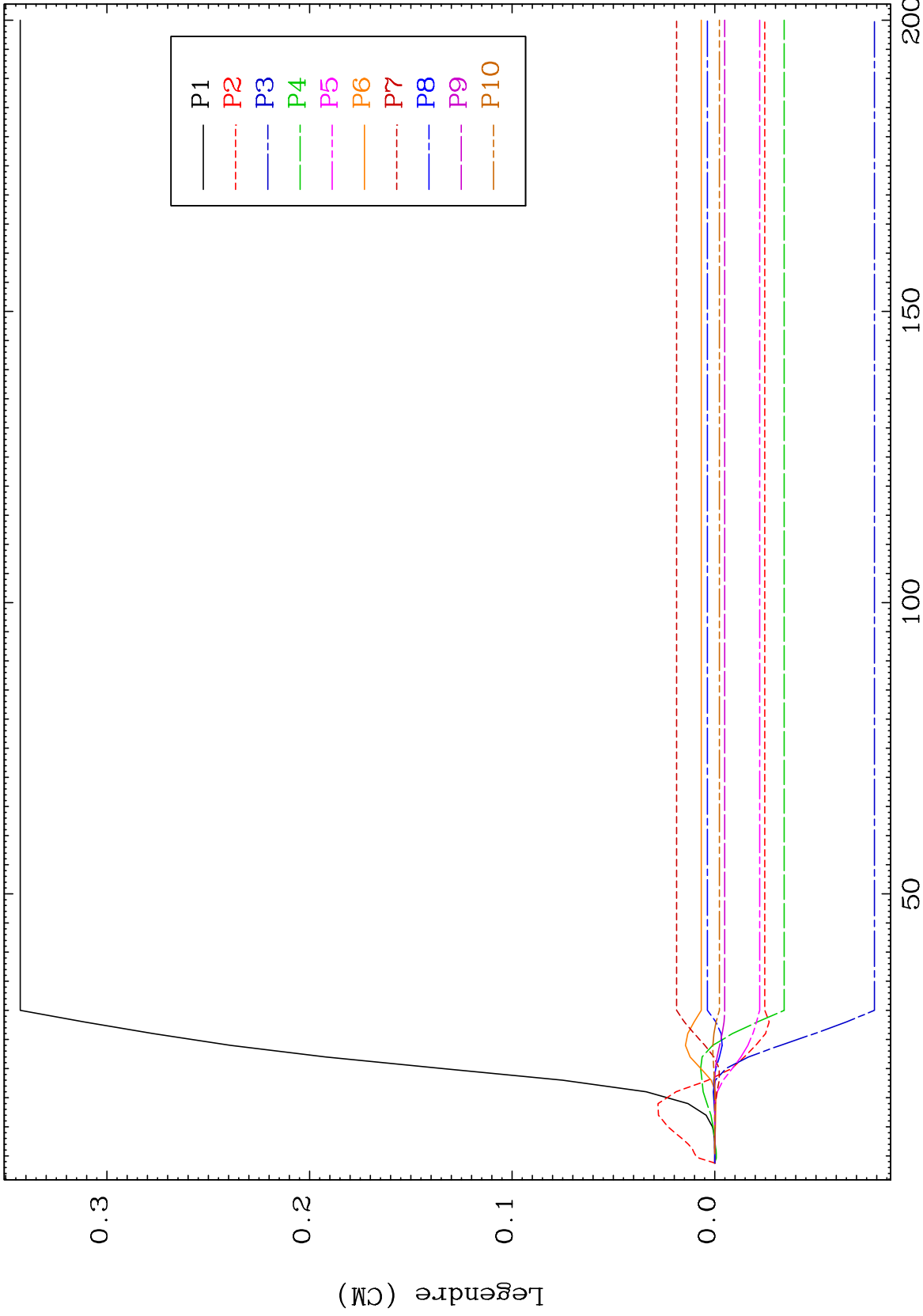
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



94

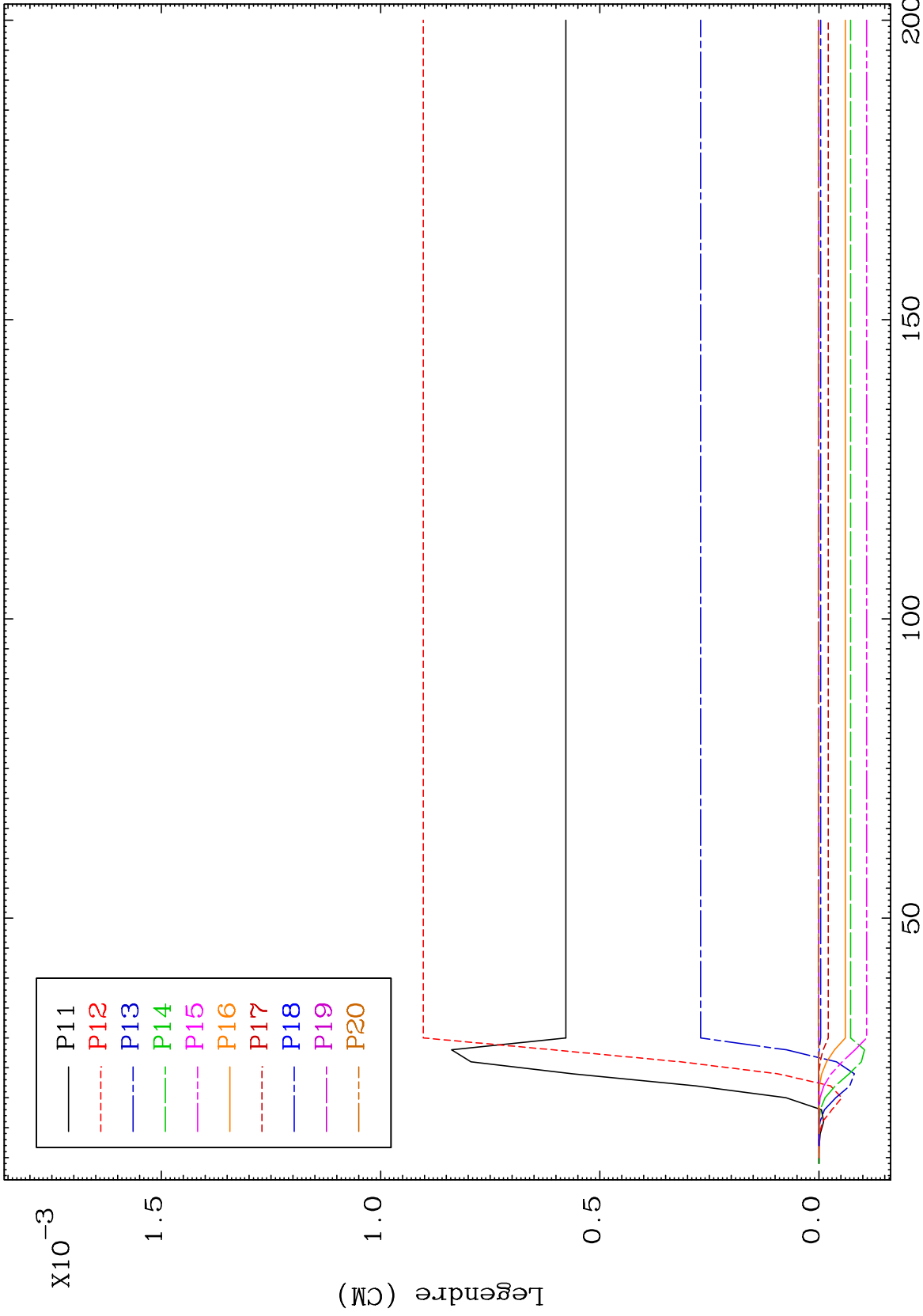
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

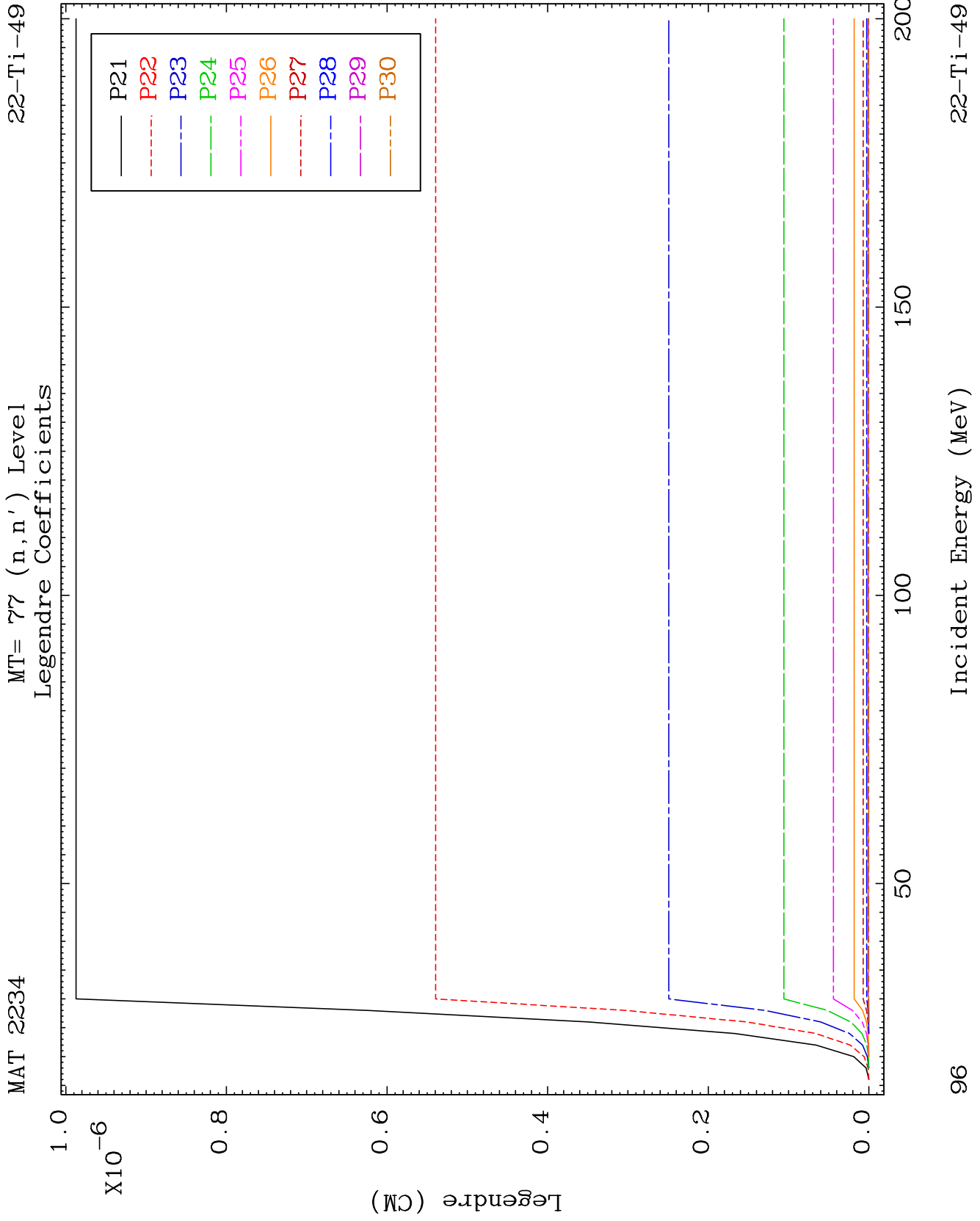


95

Incident Energy (MeV)

22-Ti-49

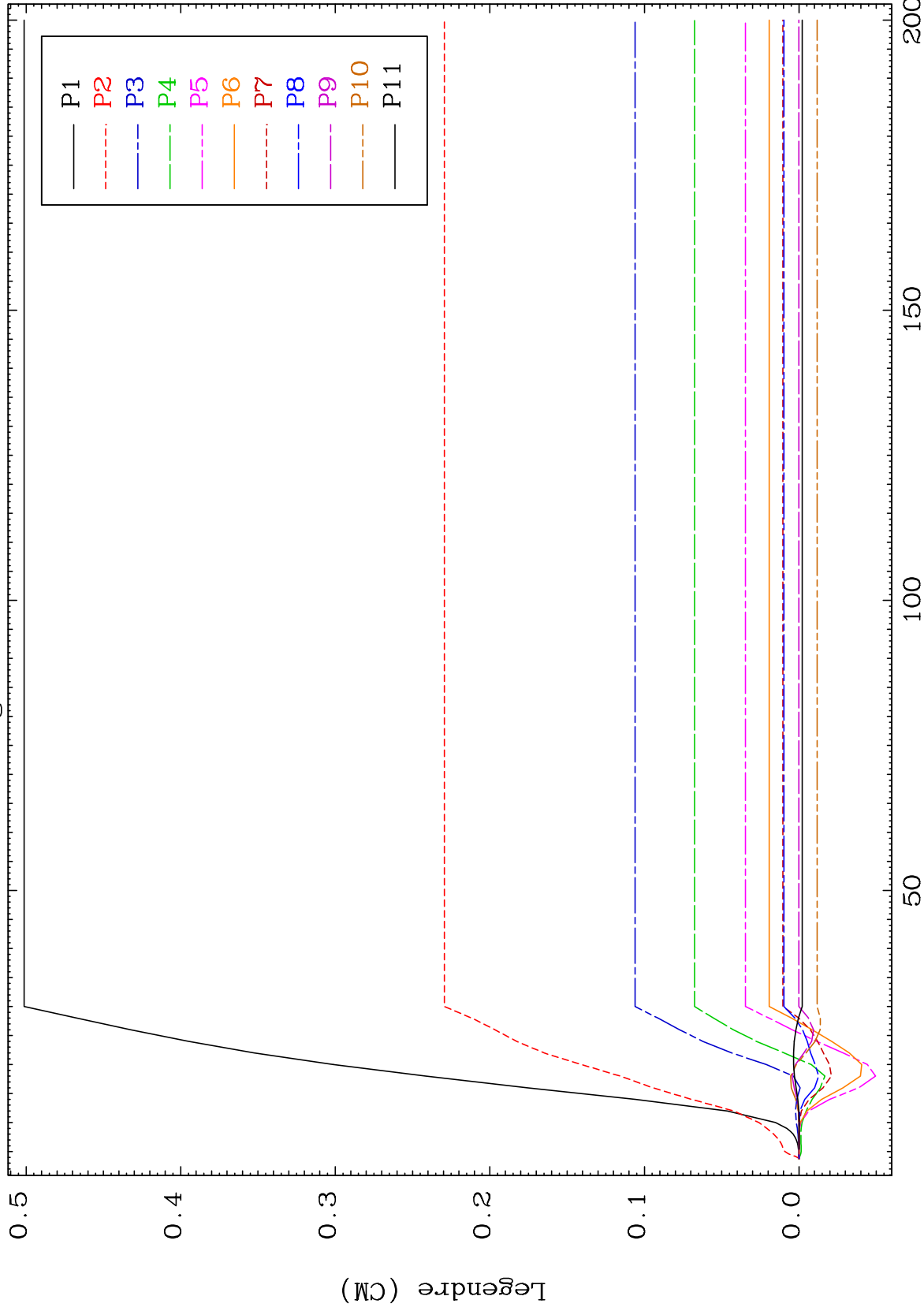




MAT 2234

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

22-Ti-49



97

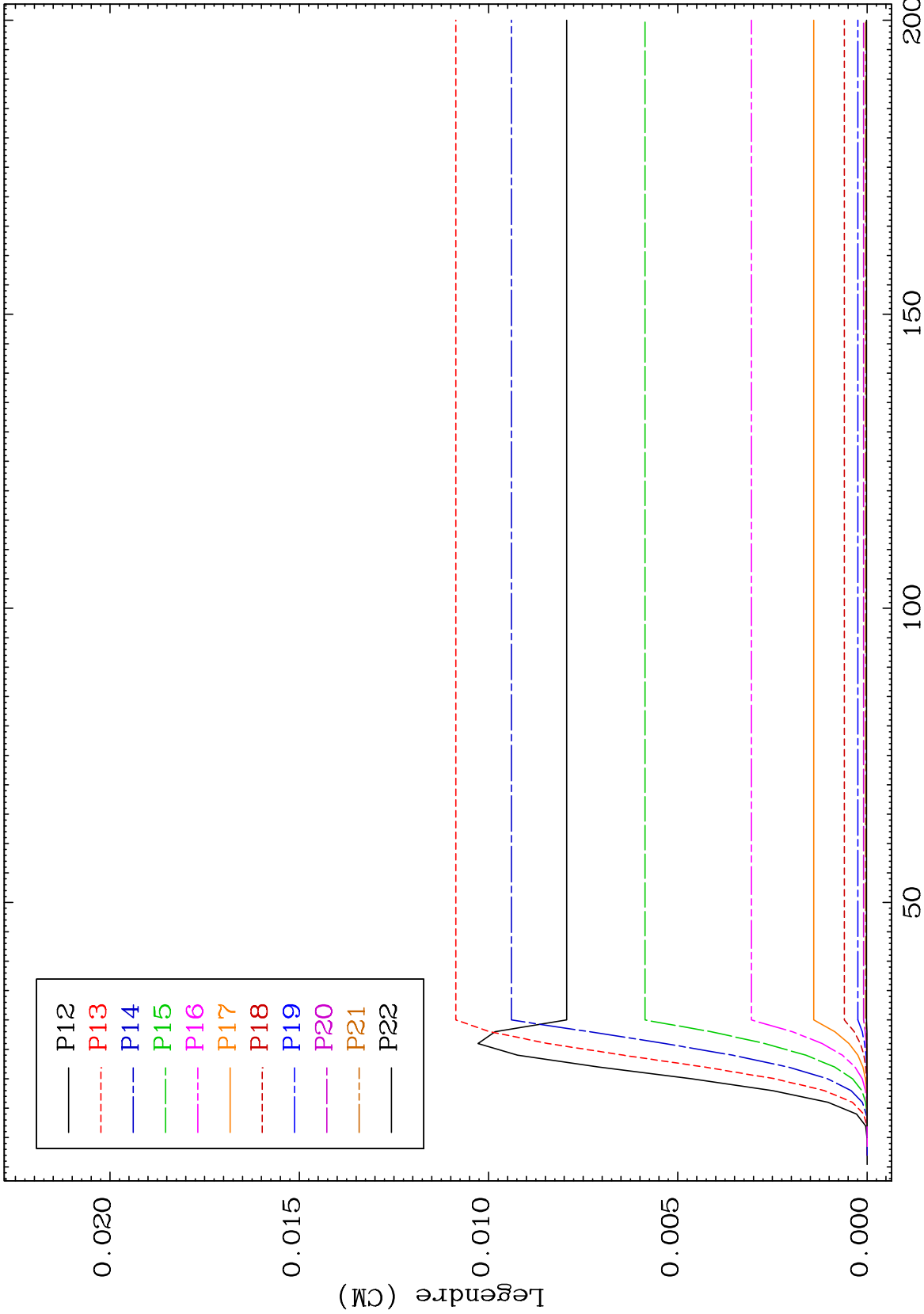
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



98

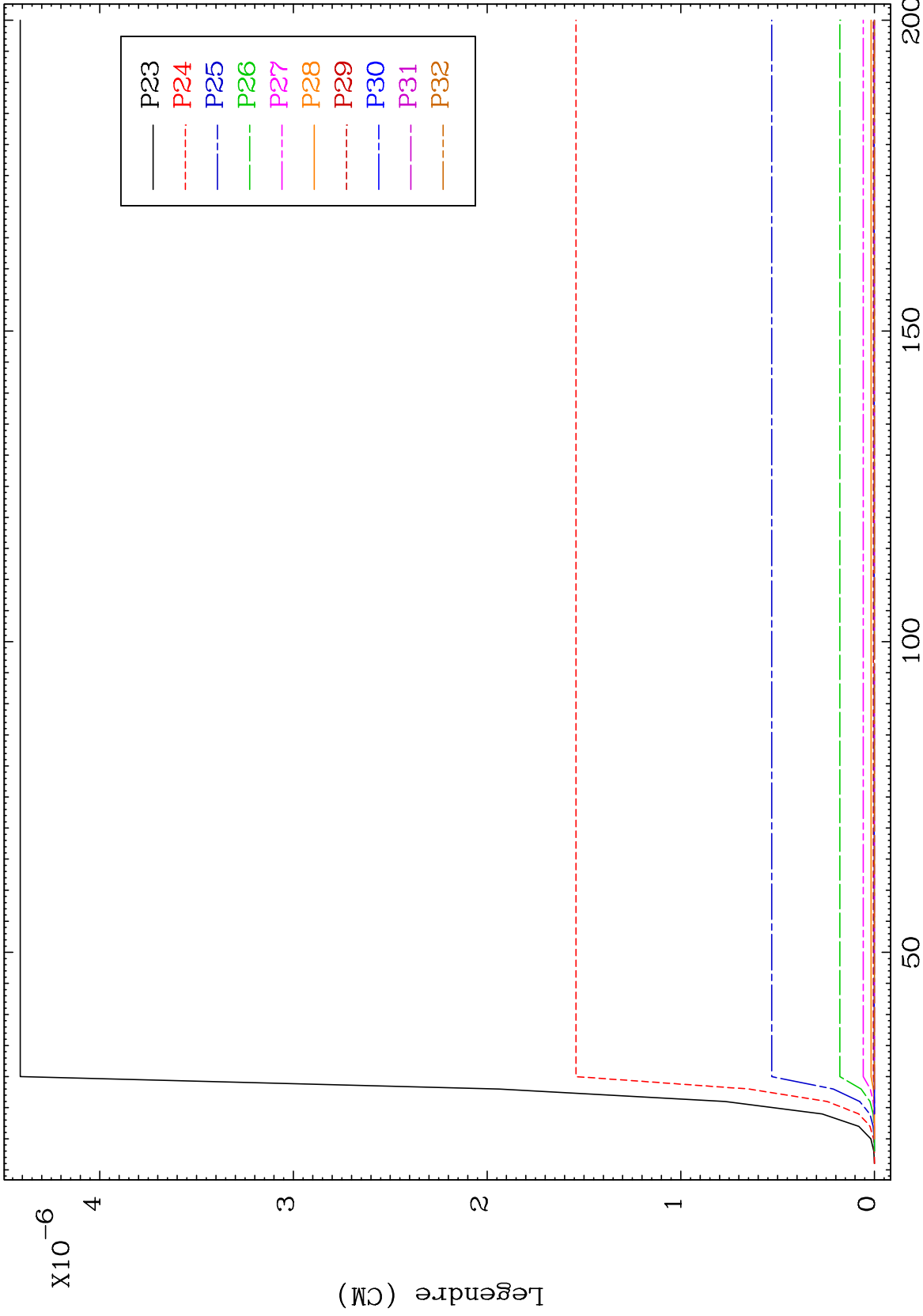
Incident Energy (MeV)

22-Ti-49

MAT 2234

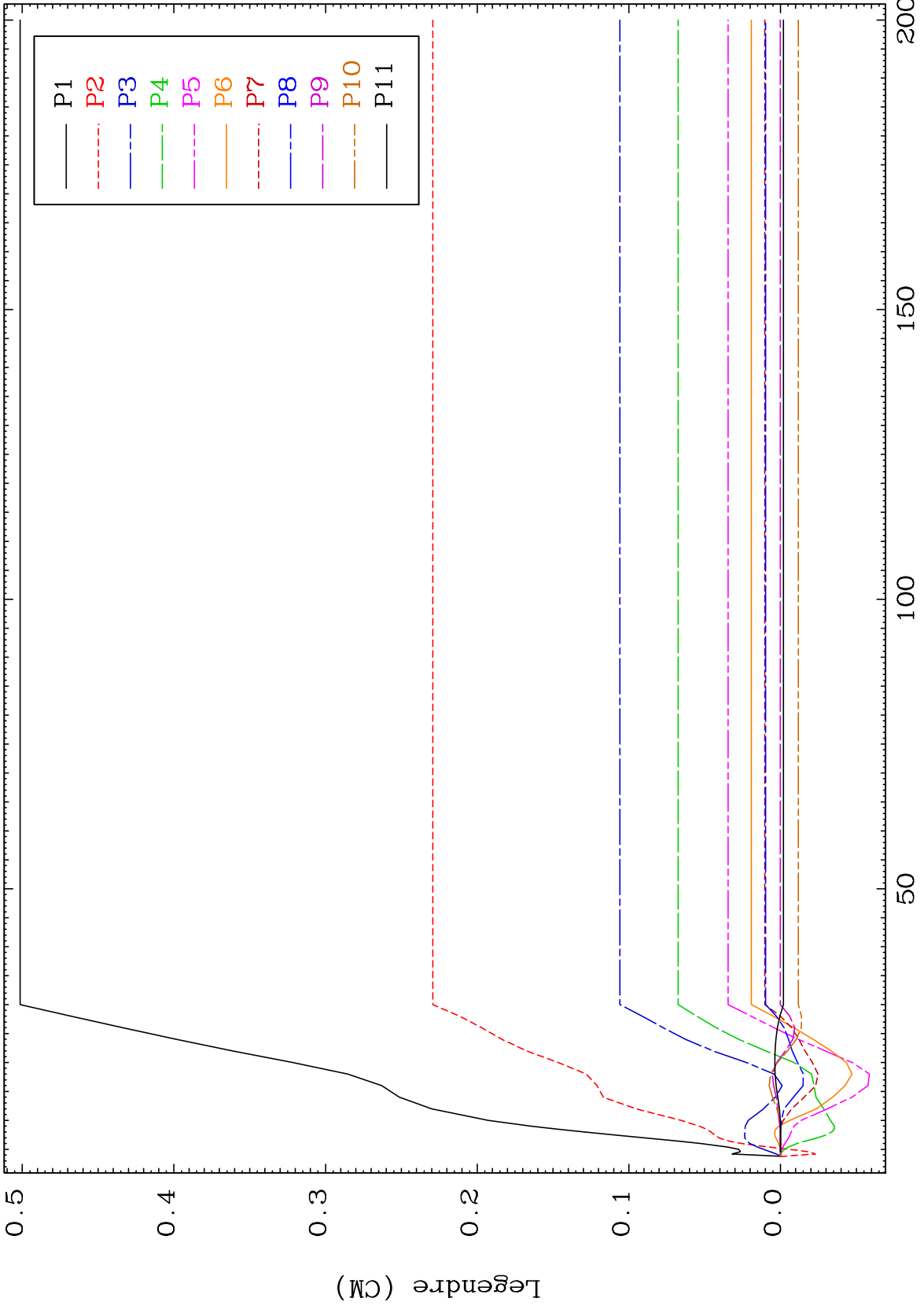
MT= 78 (n,n') Level  
Legendre Coefficients

22-Ti-49



99

MAT 2234 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-49

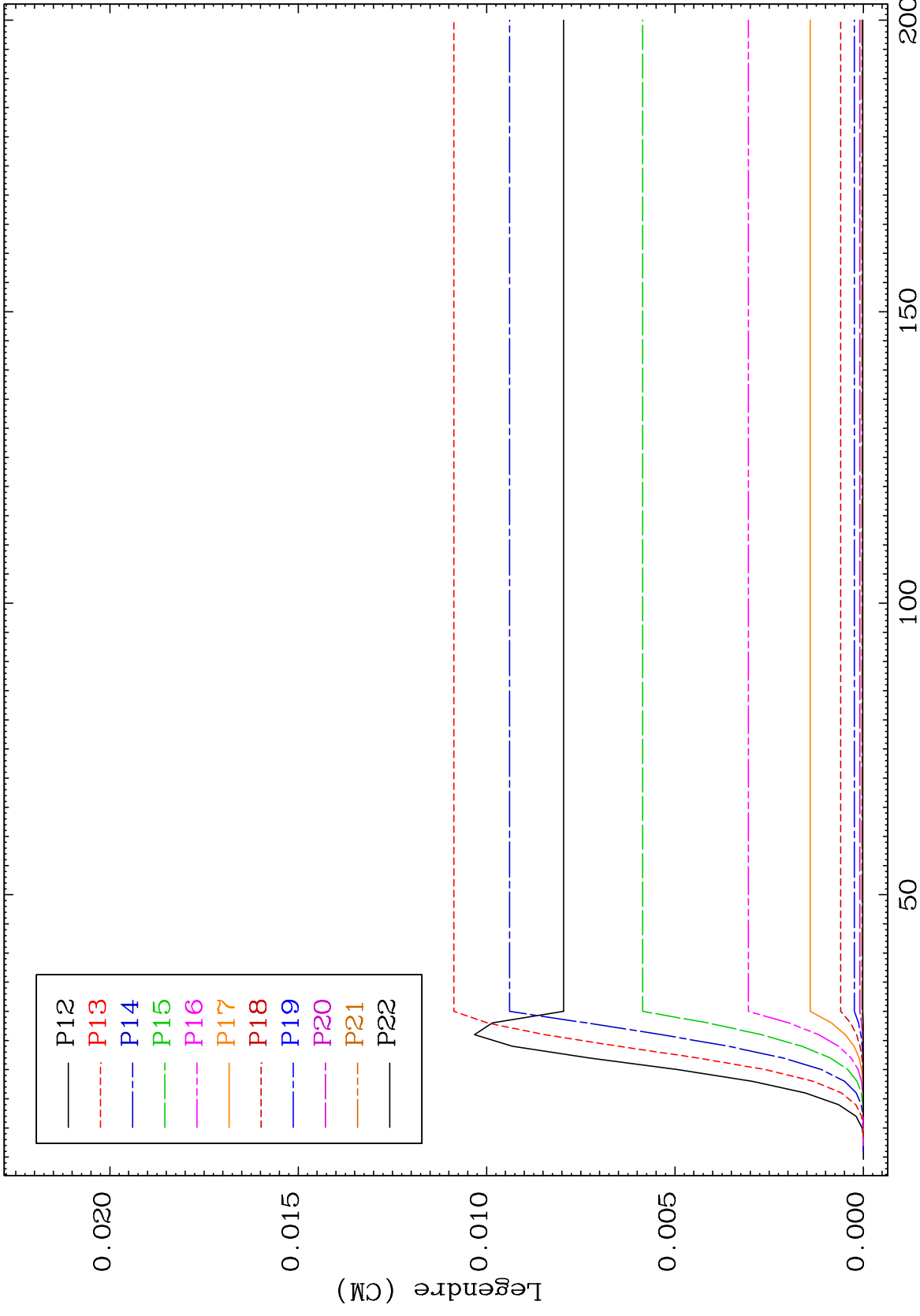


22-Ti-49

MAT 2234

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

22-Ti-49



101

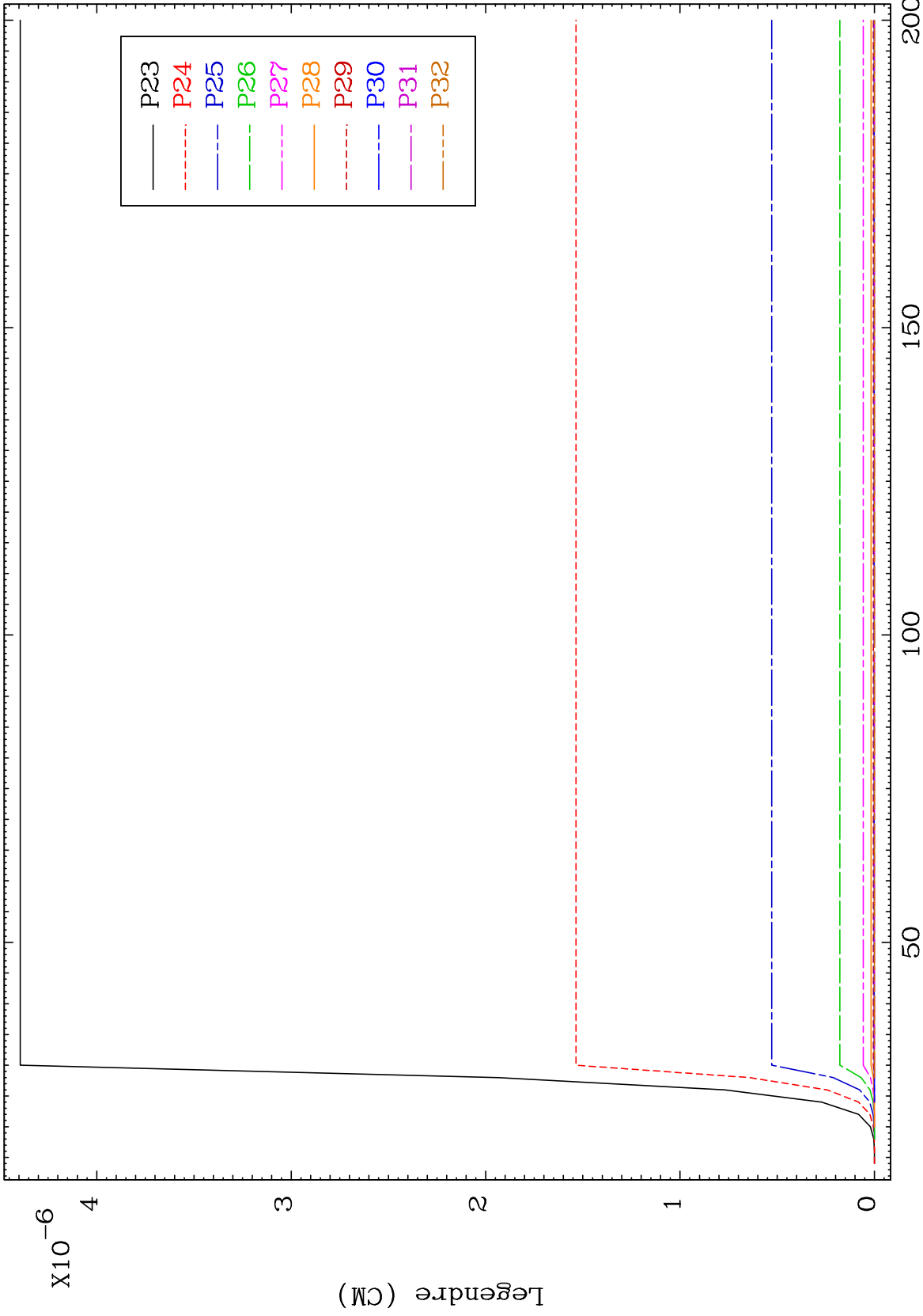
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

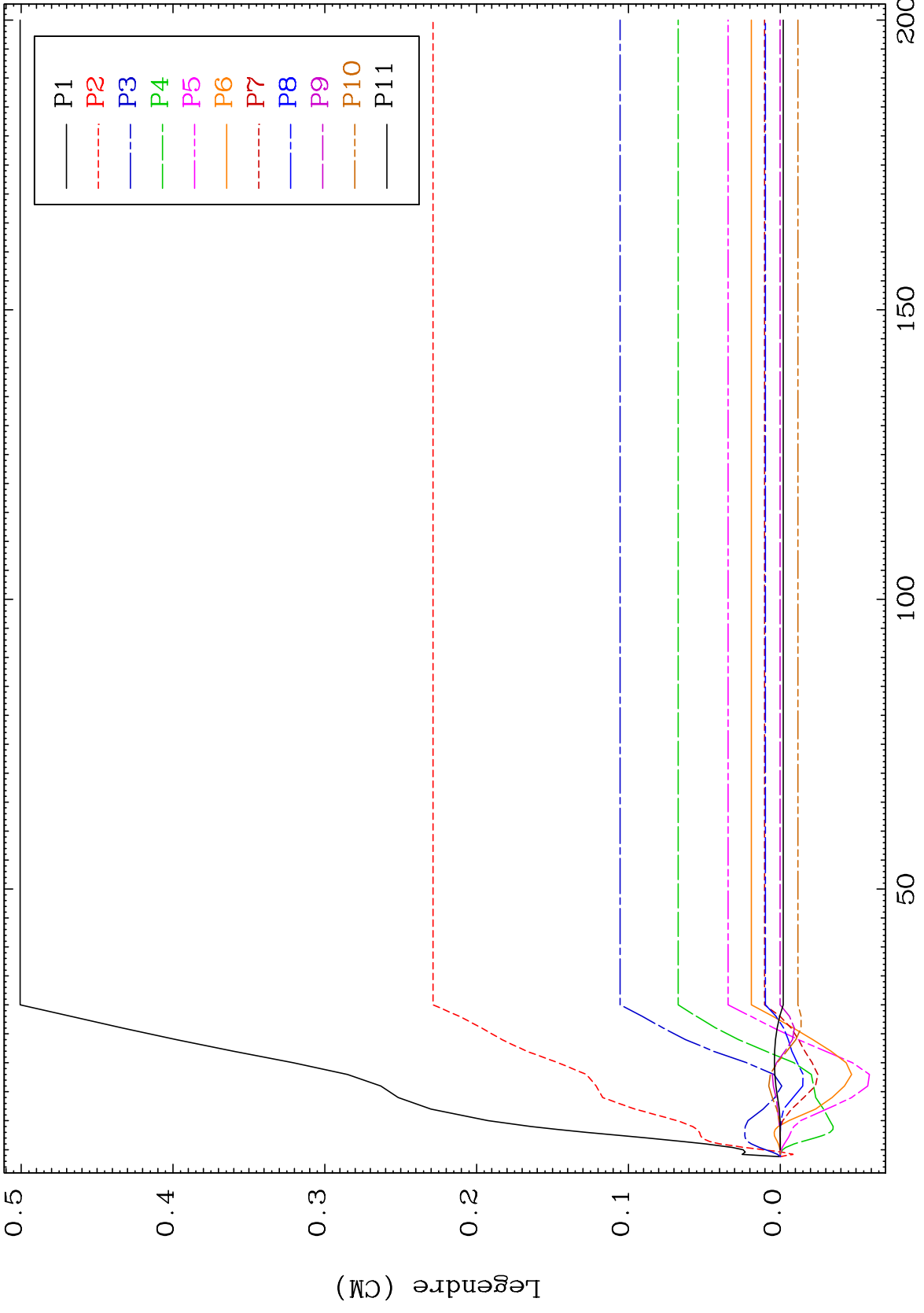


102

Incident Energy (MeV)

22-Ti-49

MAT 2234 MT= 80 (n,n') Level Legendre Coefficients 22-Ti-49



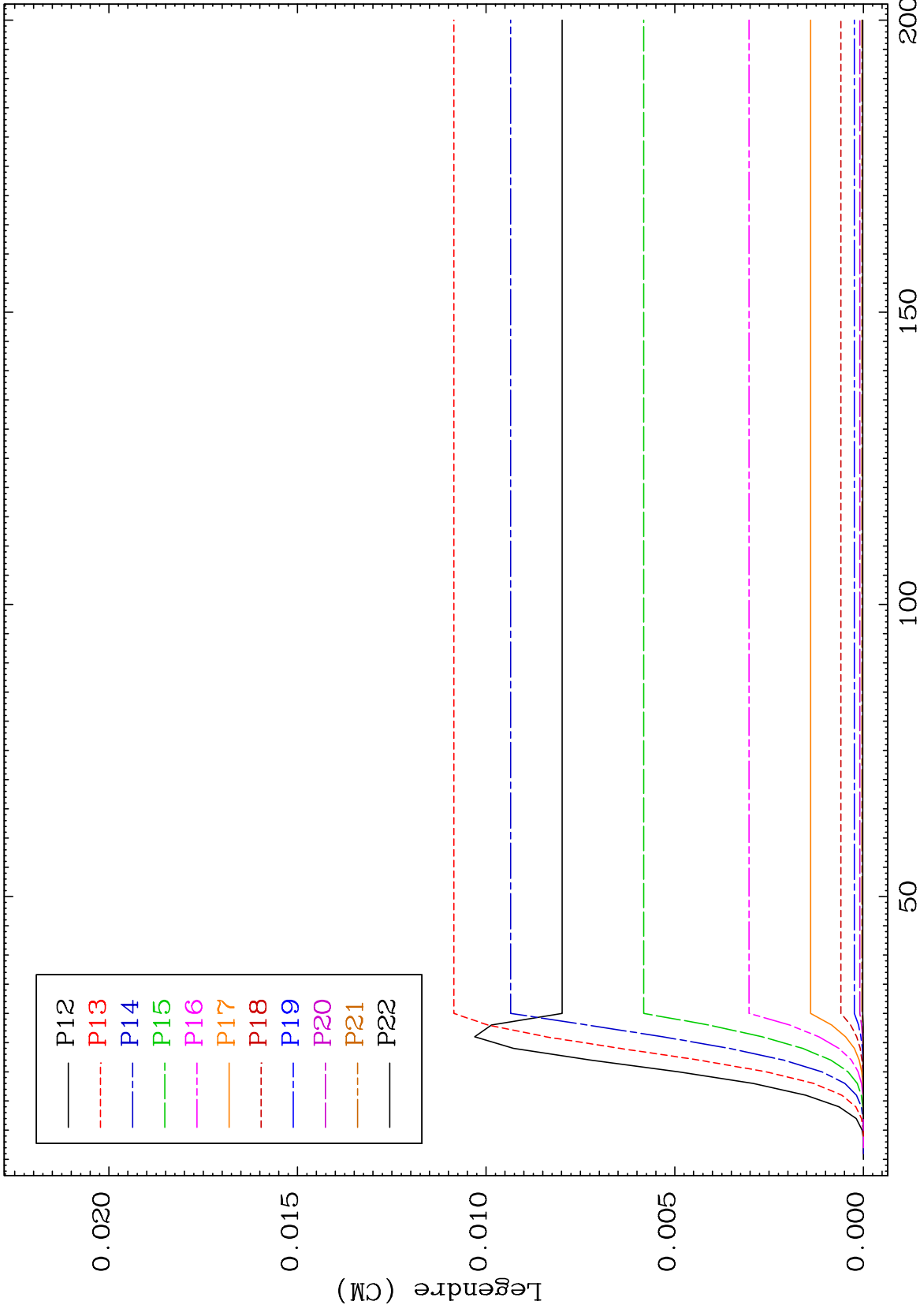
103 Incident Energy (MeV) 22-Ti-49



MAT 2234

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

22-Ti-49



104

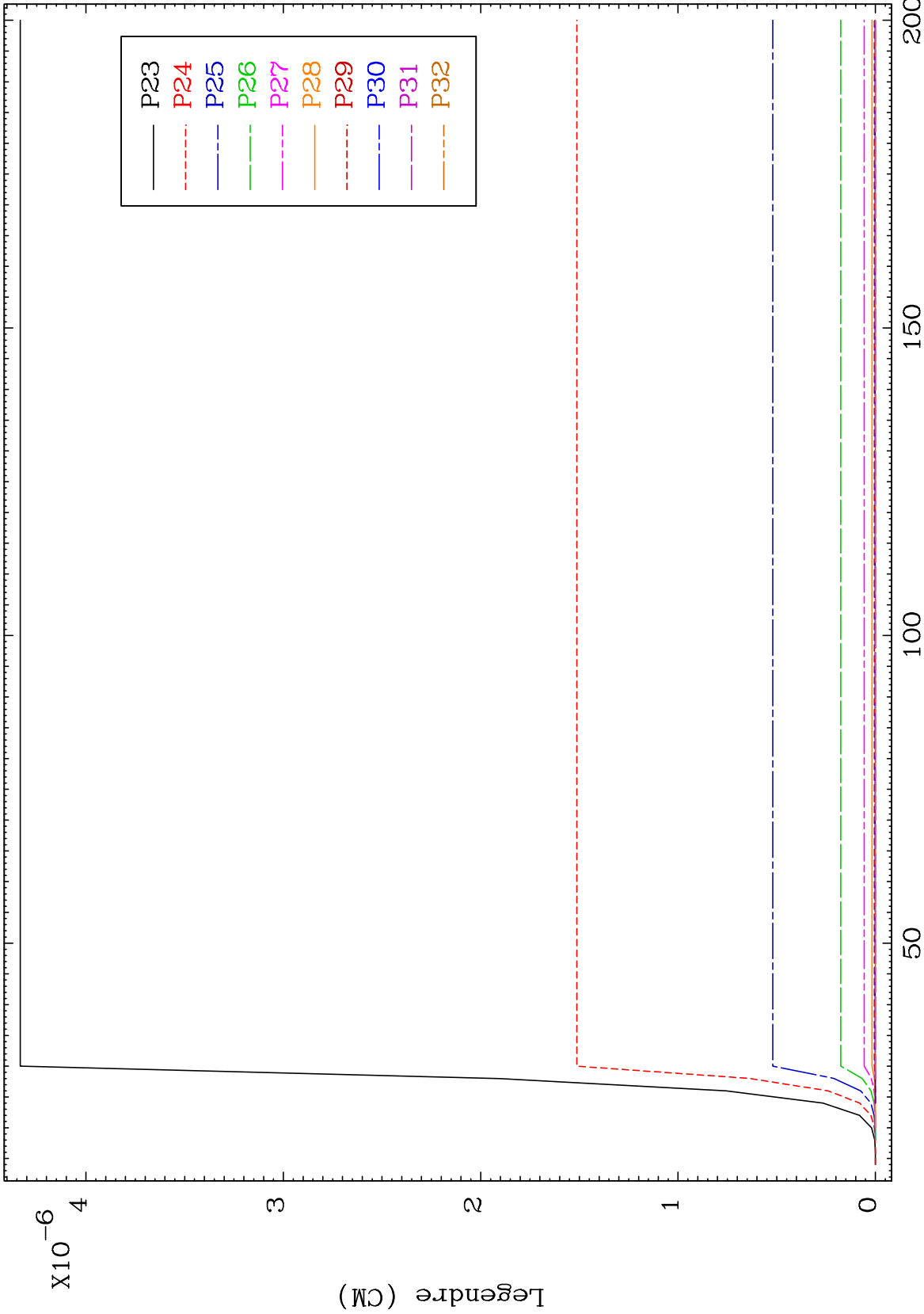
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



105

Incident Energy (MeV)

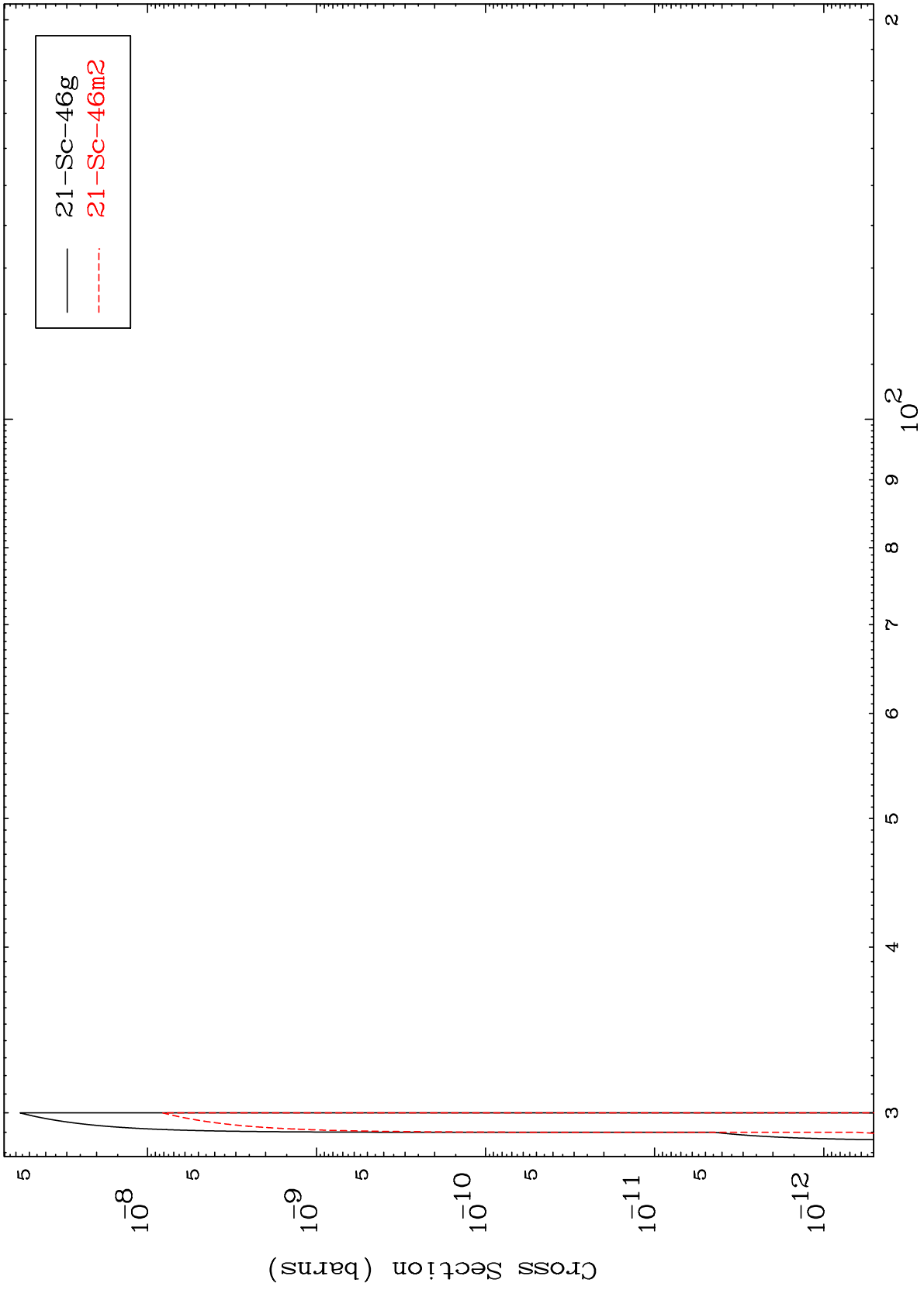
22-Ti-49

MAT 2234

(n,2n) d

22-Ti-49

Radionuclide Production Cross Section



106

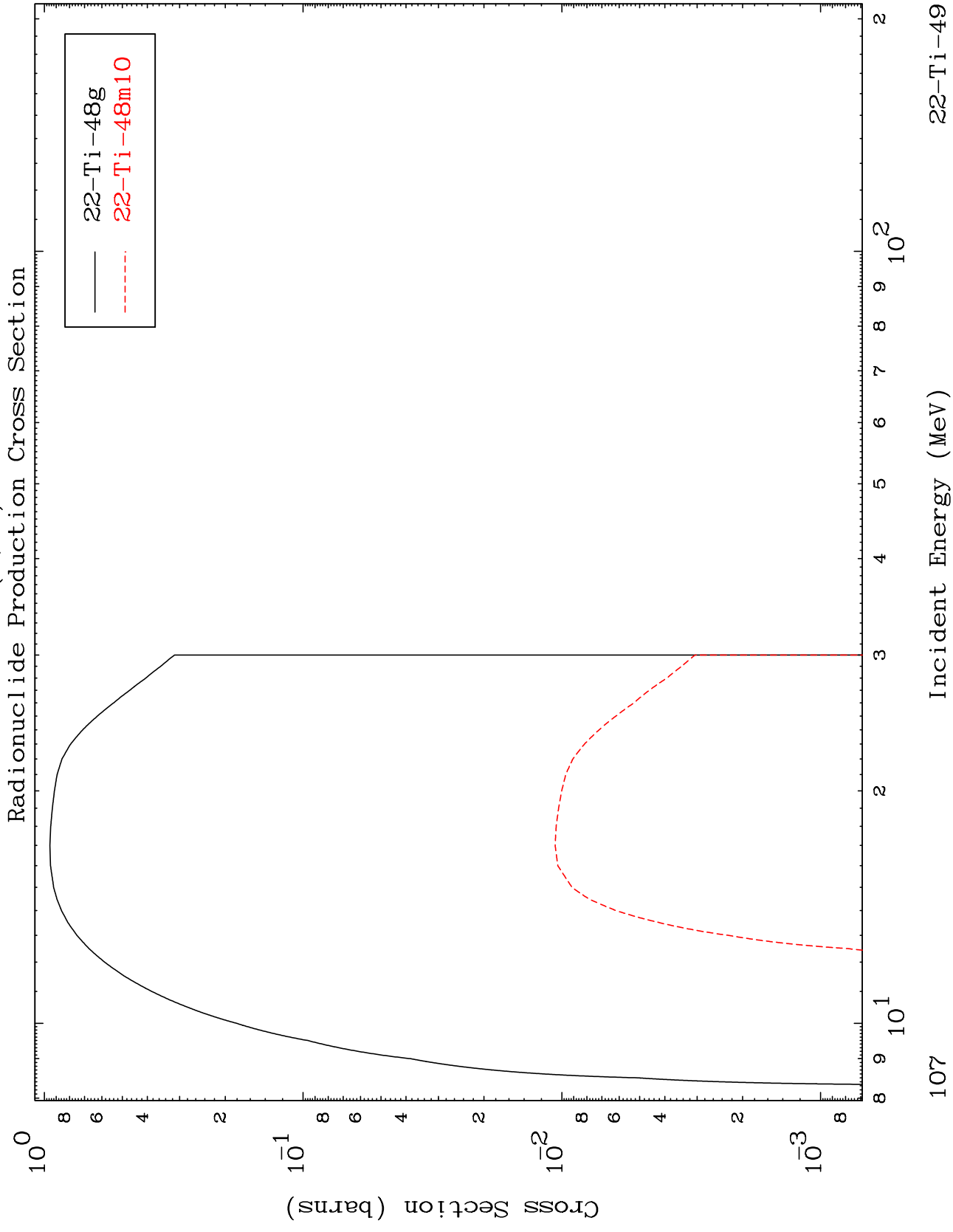
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,2n)

<sup>22</sup>Ti-49



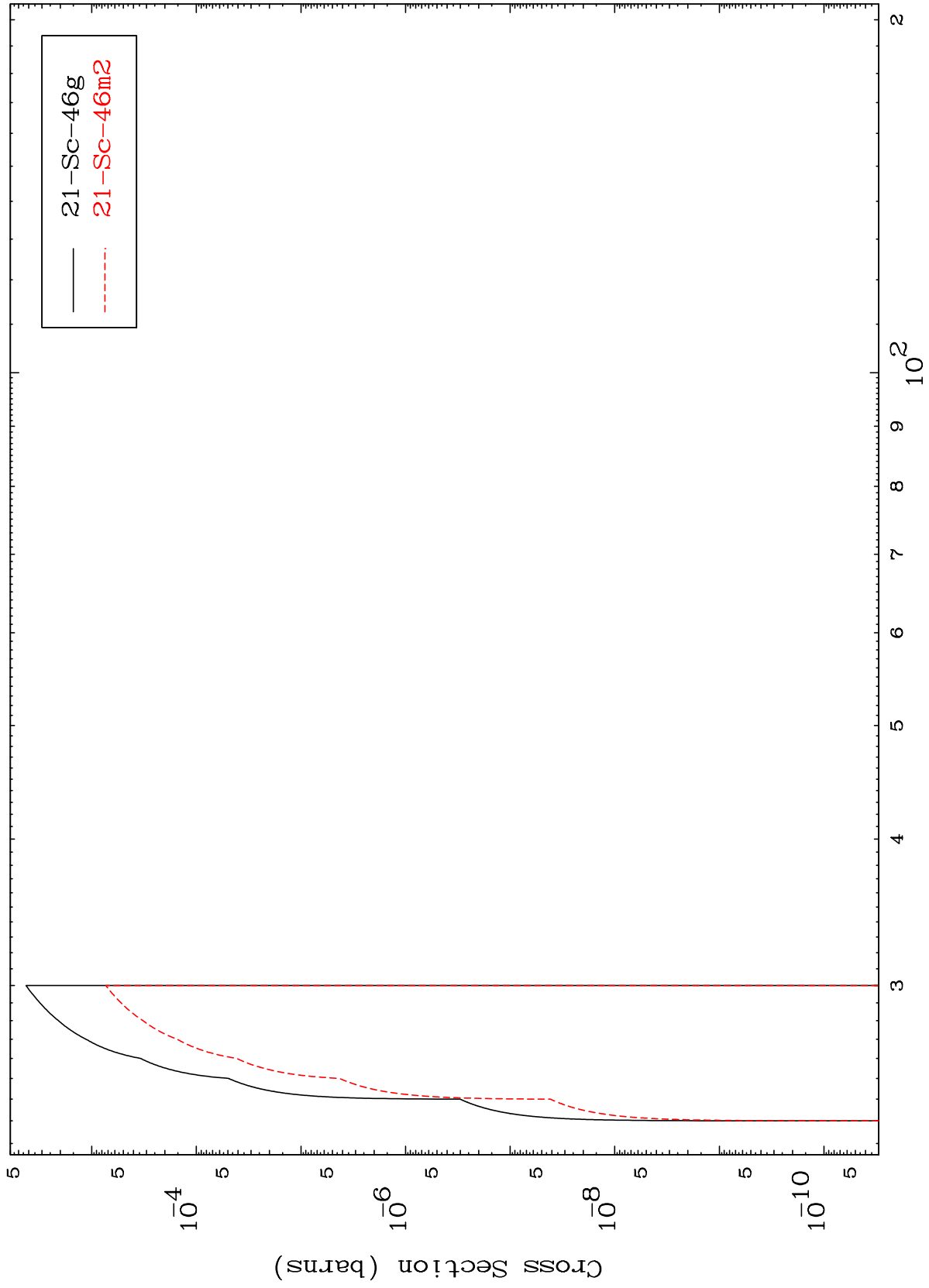
107

MAT 2234

(n,n') t

22-Ti-49

Radionuclide Production Cross Section



108

Incident Energy (MeV)

22-Ti-49