

Program EVALPLOT
(Version 2017-1)

by

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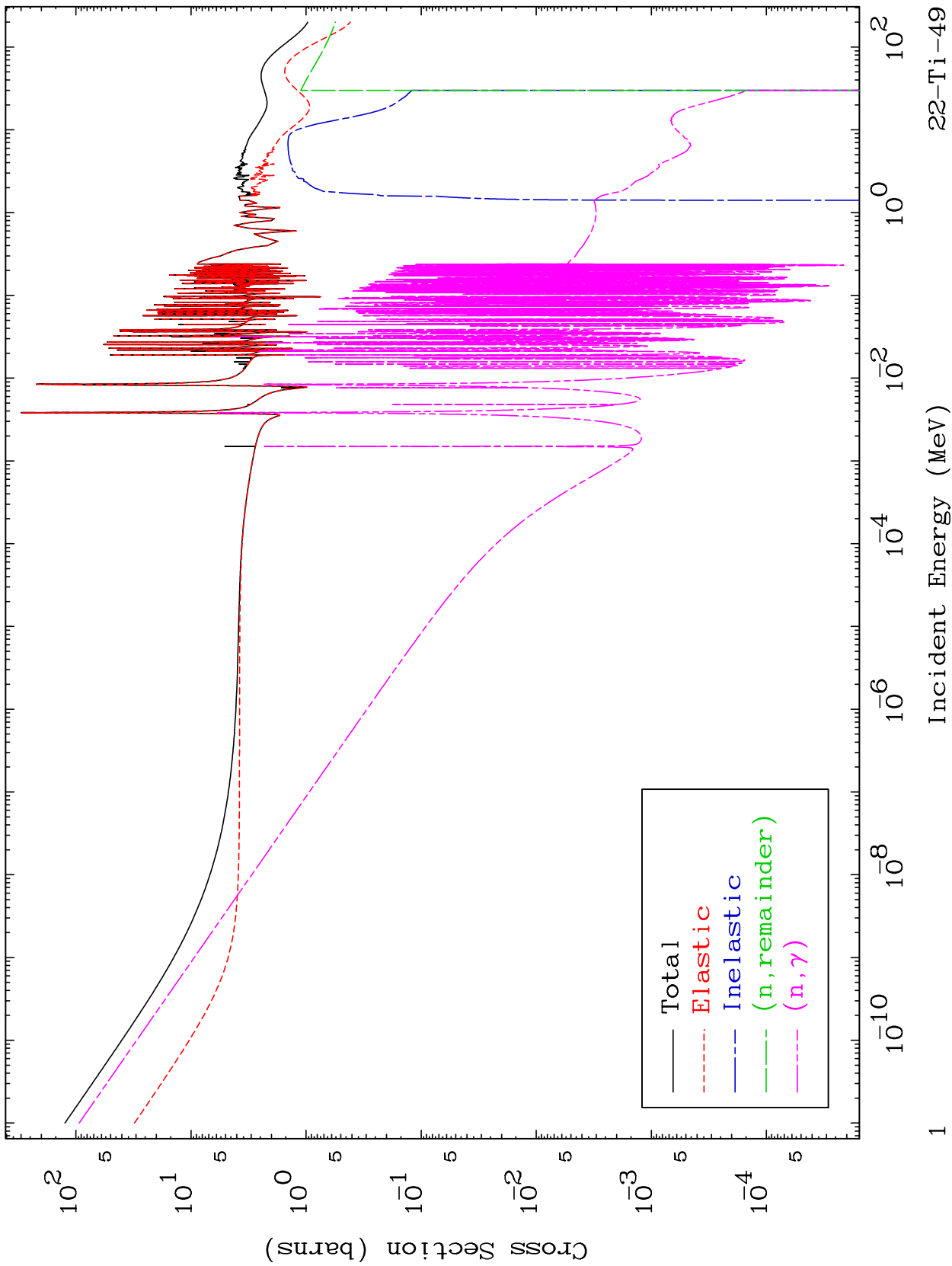
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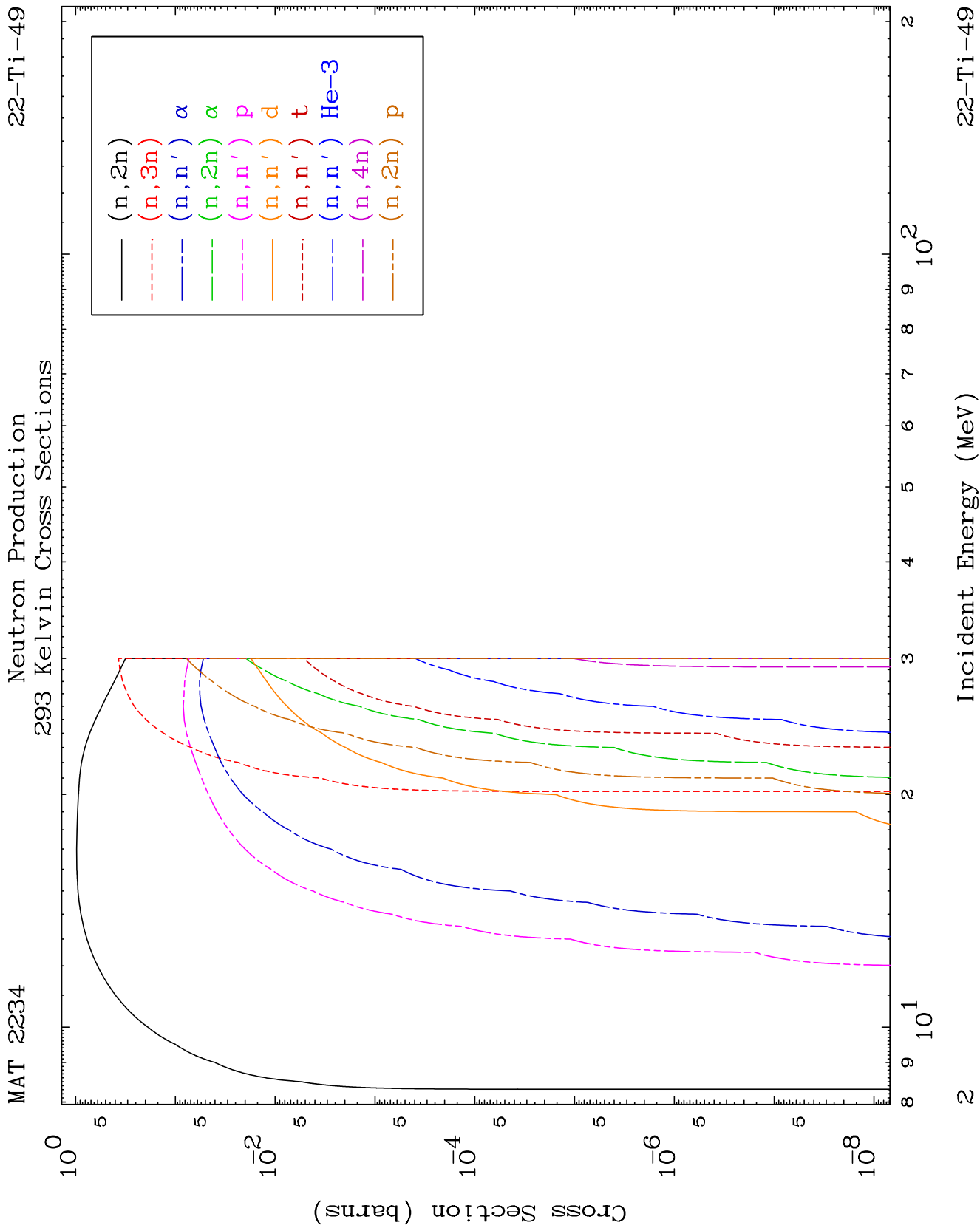
Press Mouse Button to Start

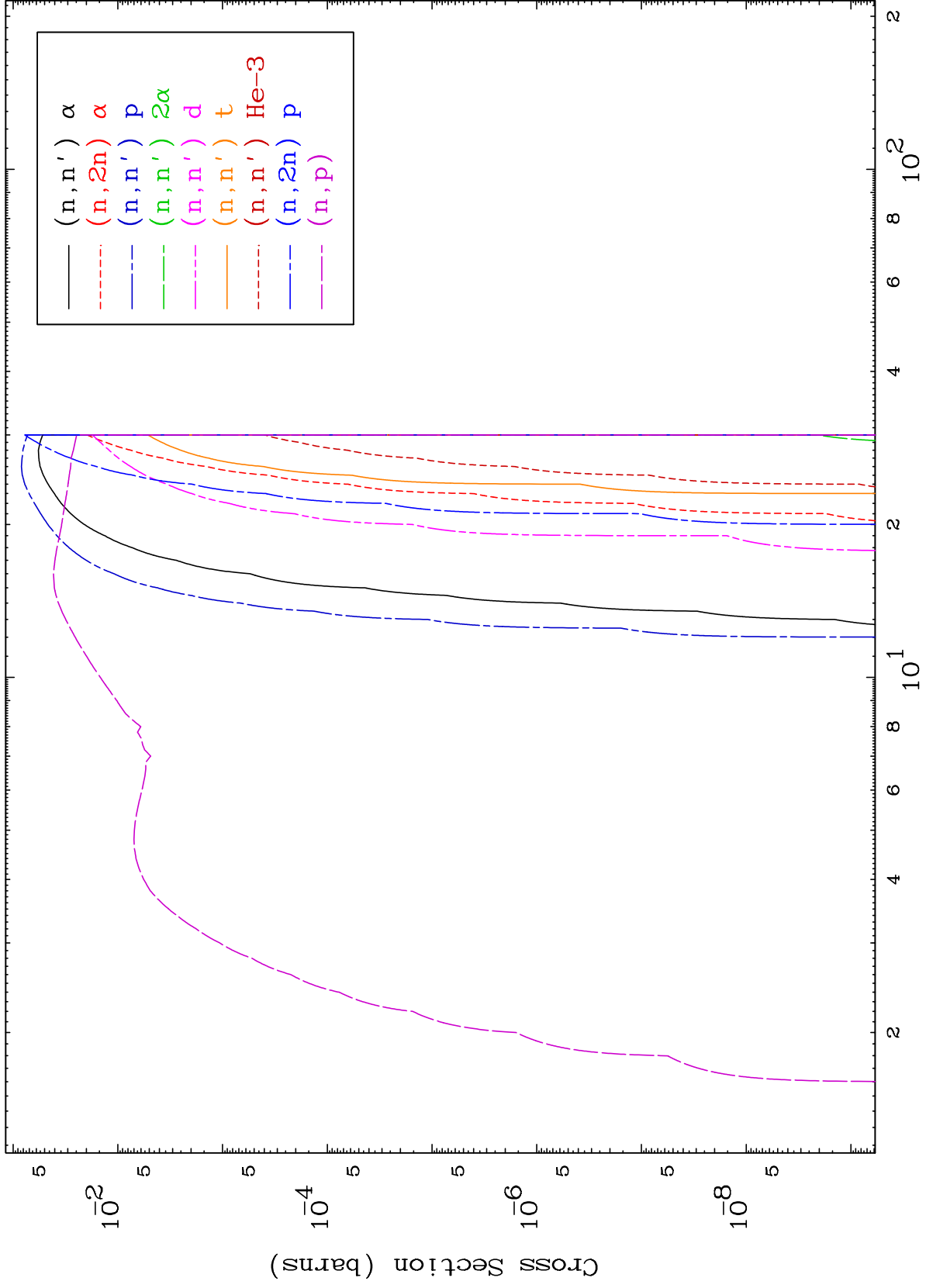
MAT 2234

Major
293 Kelvin Cross Sections

22-Ti-49



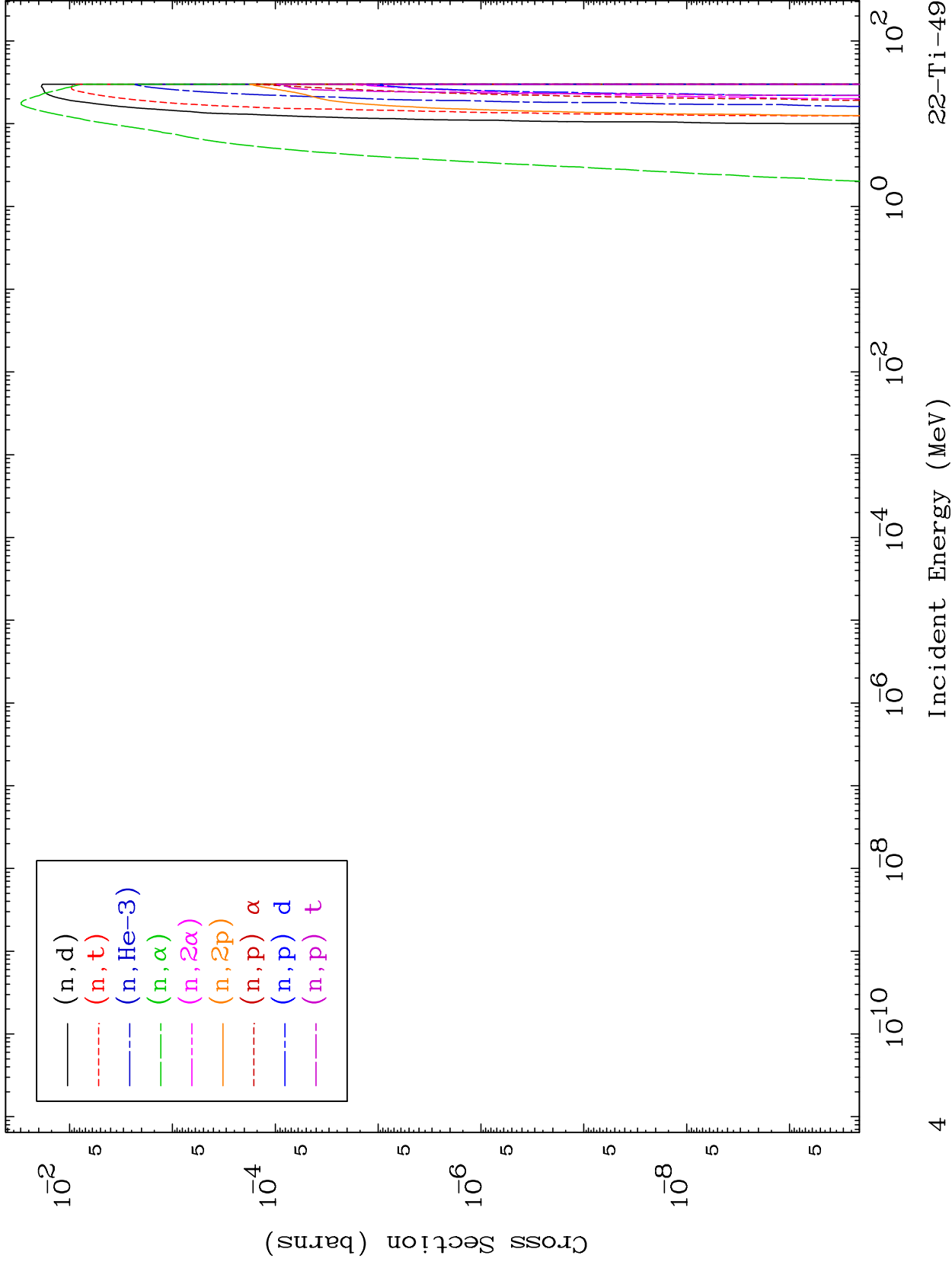


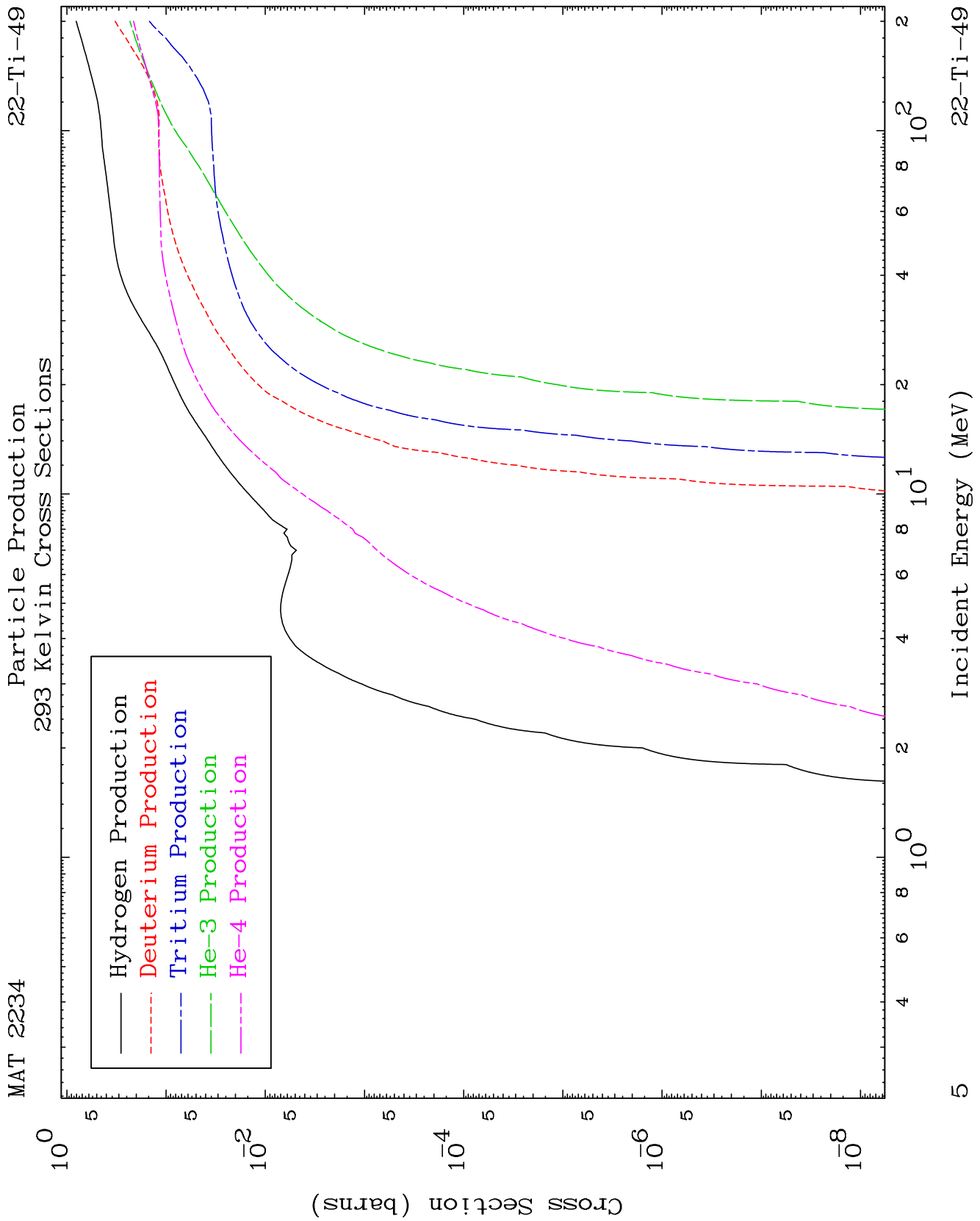


MAT 2234

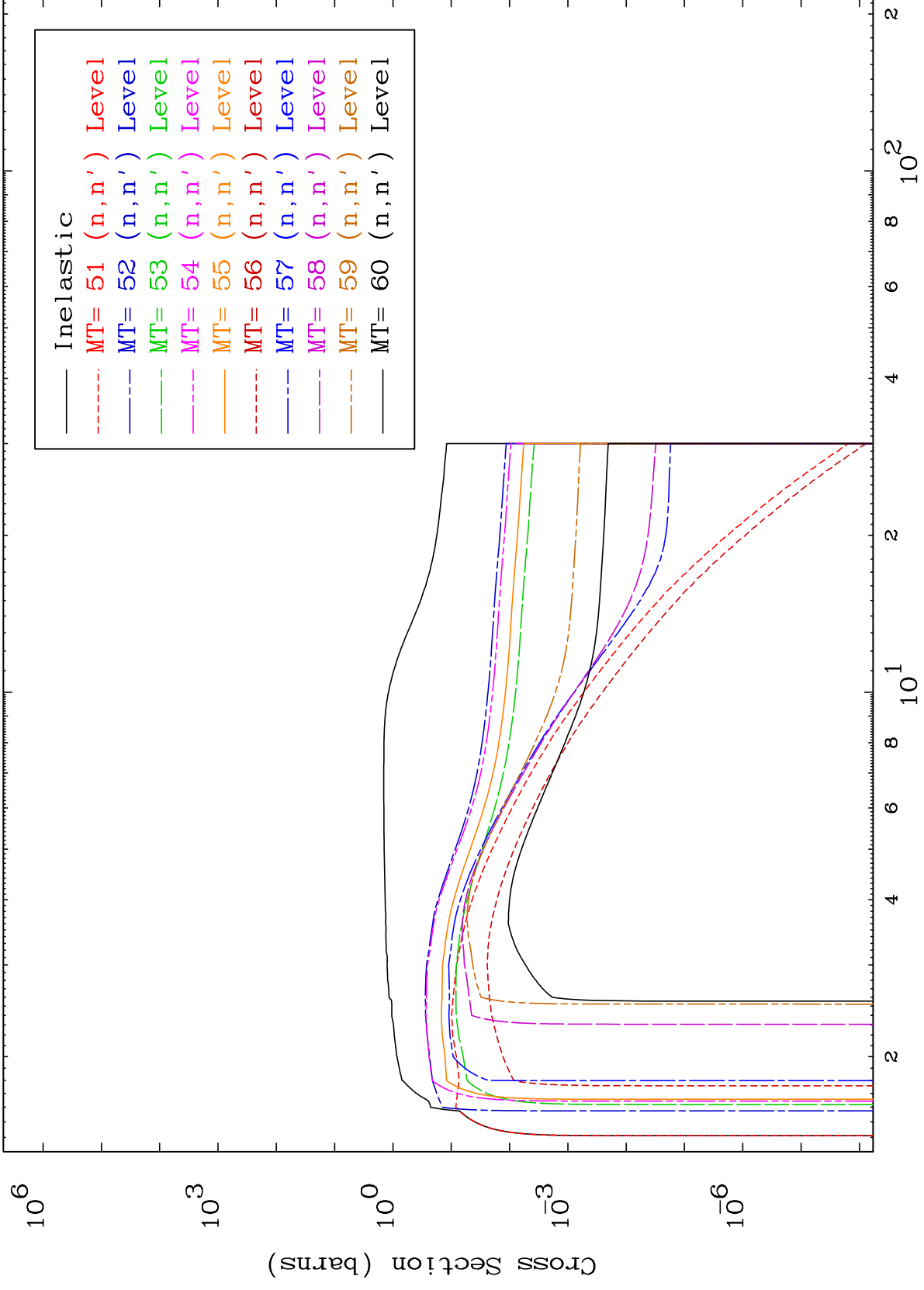
Charged Particle
293 Kelvin Cross Sections

22-Ti-49





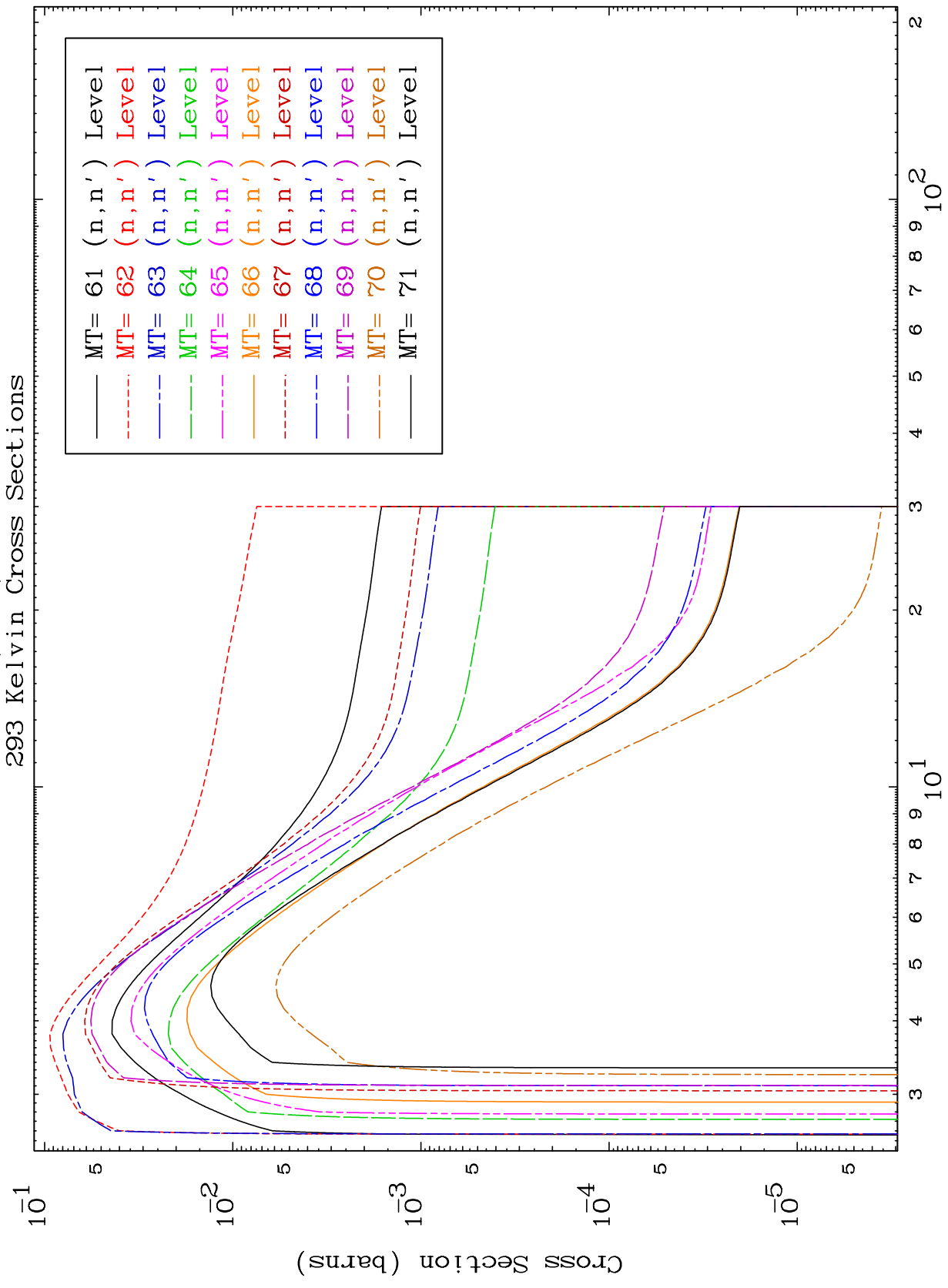
293 Kelvin Cross Sections



MAT 2234

(n,n') Level

22-Ti-49



Incident Energy (MeV)

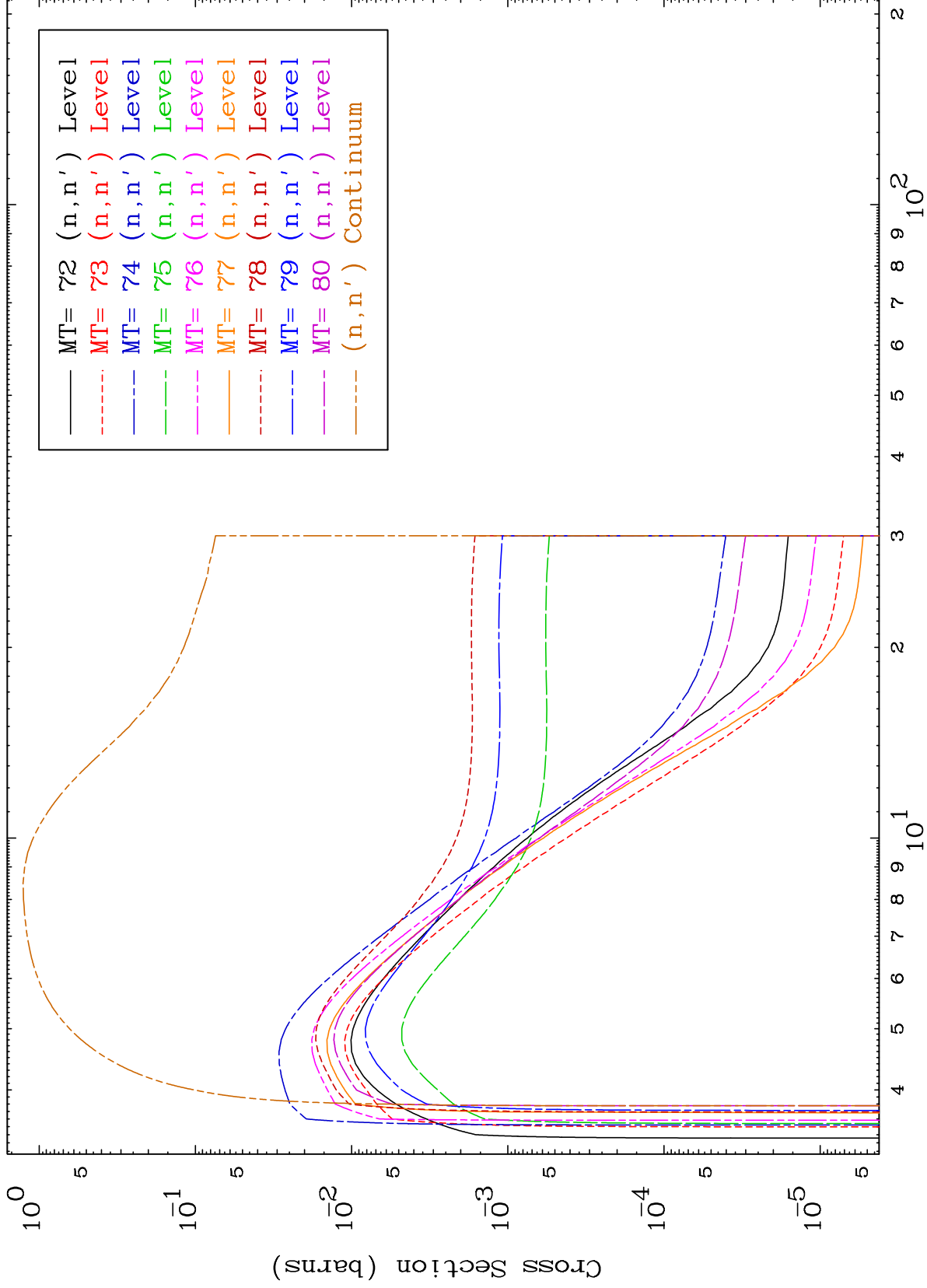
22-Ti-49

MAT 2234

(n,n') Level

22-Ti-49

293 Kelvin Cross Sections



8

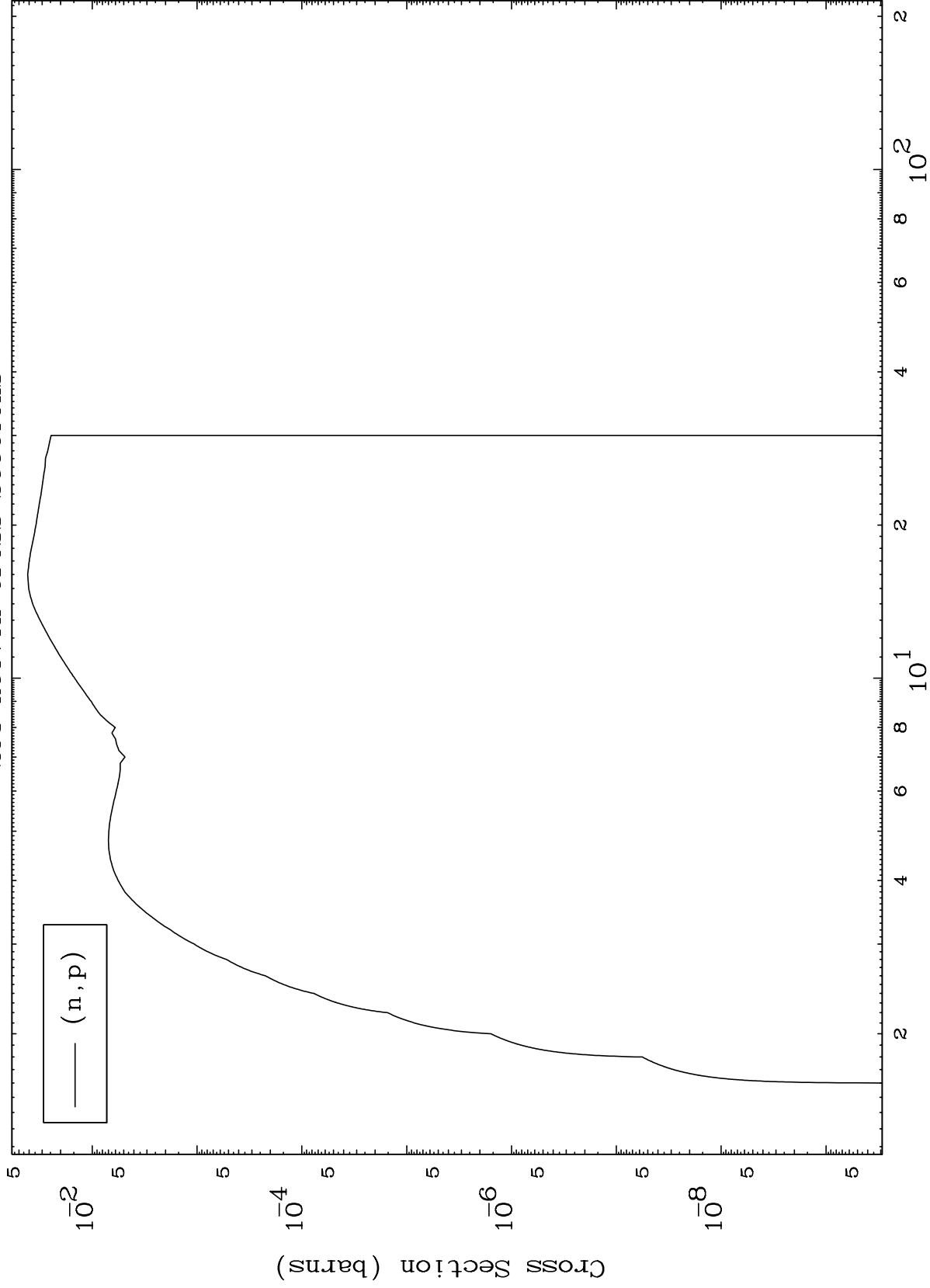
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,p) Levels
293 Kelvin Cross Sections

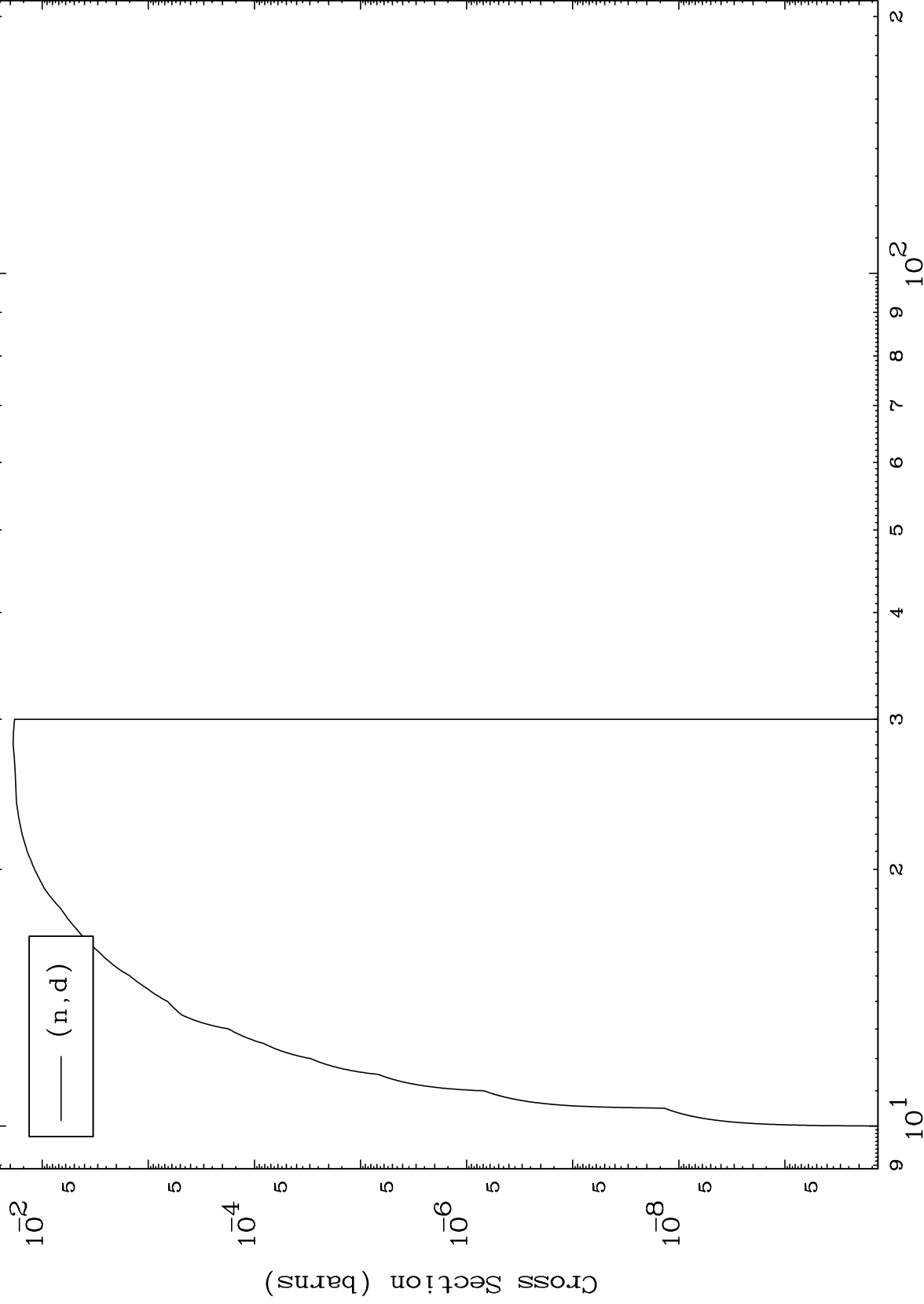
22-Ti-49



MAT 2234

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-49



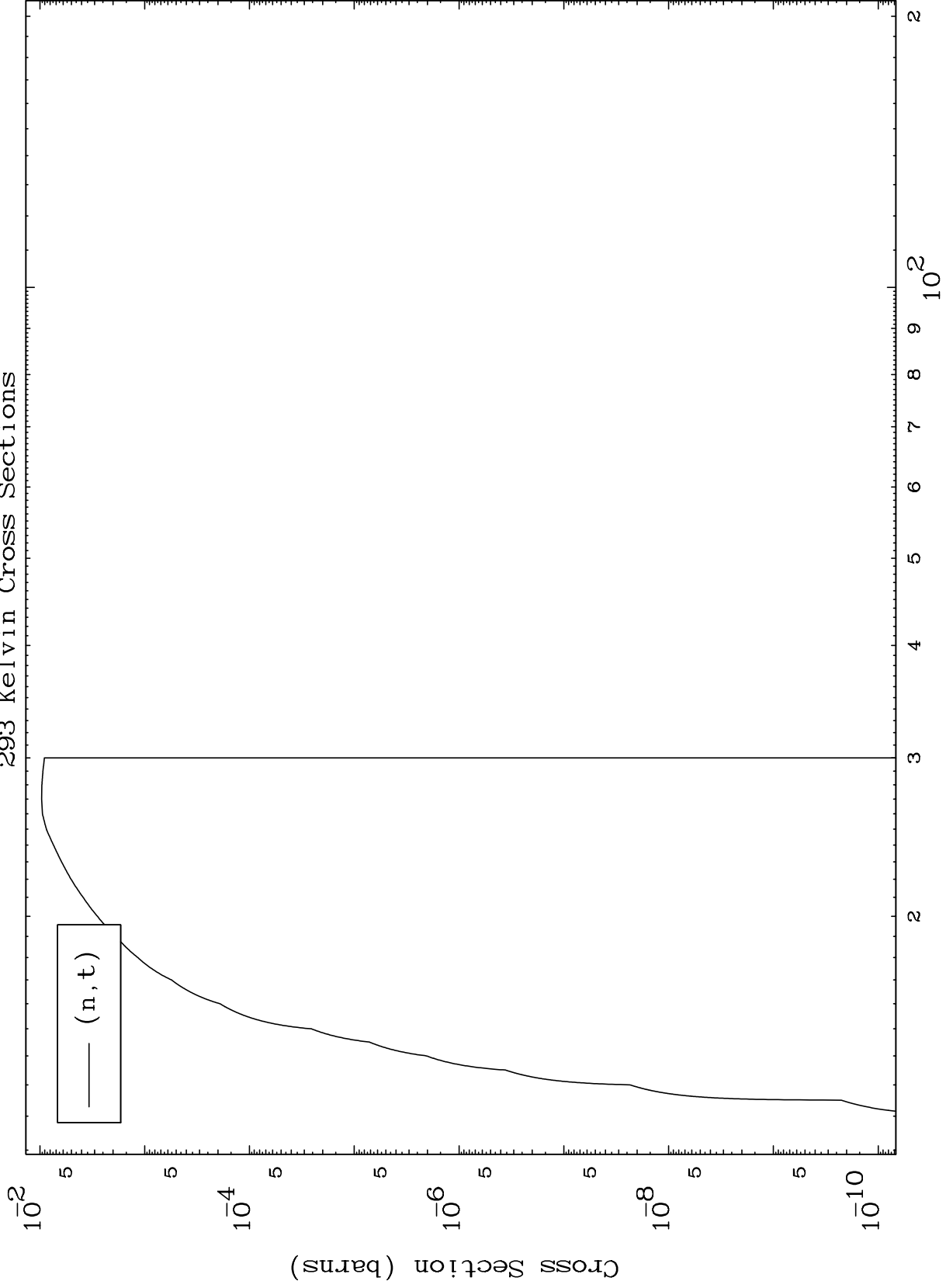
Incident Energy (MeV)

22-Ti-49

MAT 2234

(n,t) Levels
293 Kelvin Cross Sections

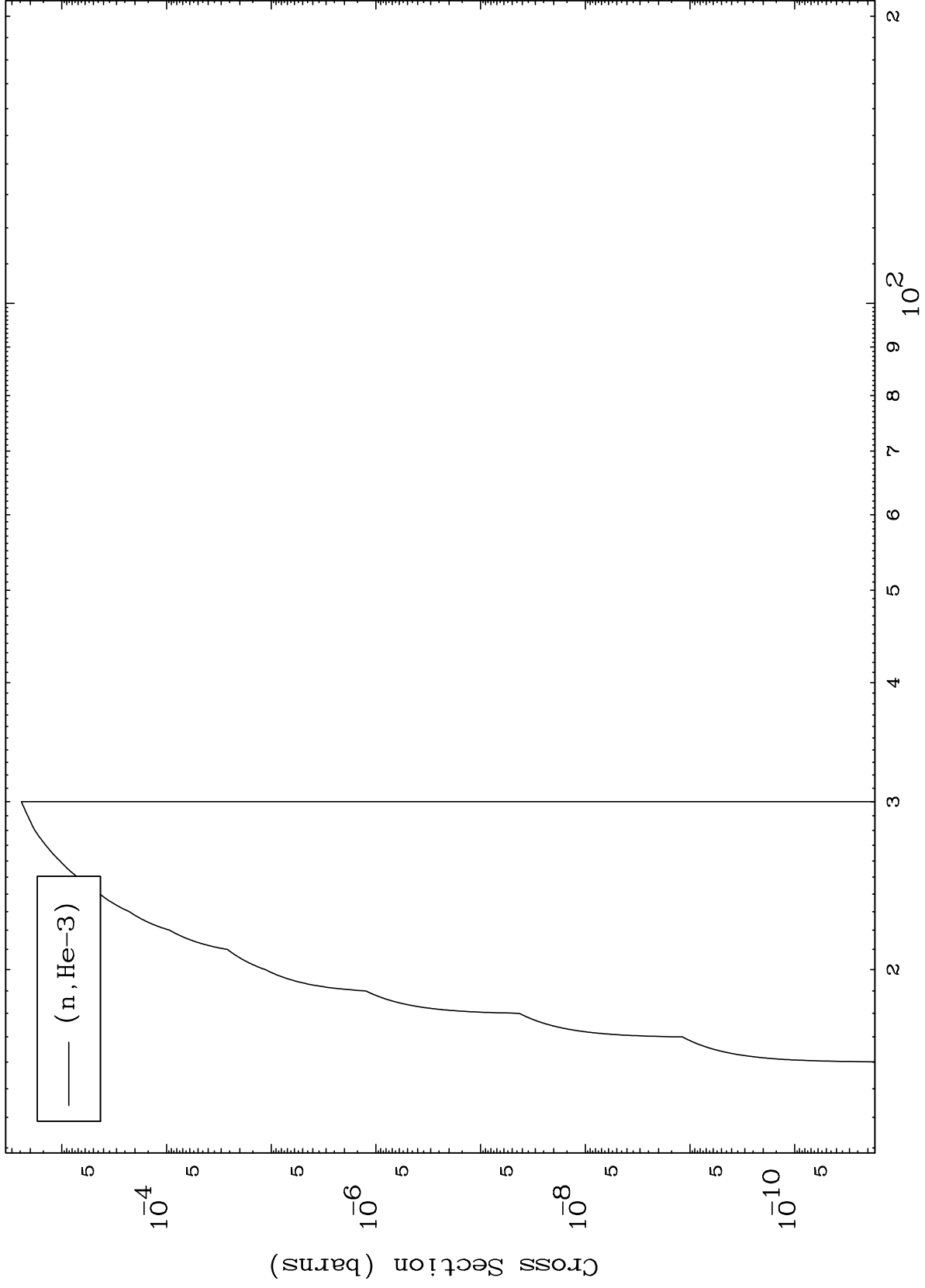
22-Ti-49



MAT 2234

(n,He3) Levels
293 Kelvin Cross Sections

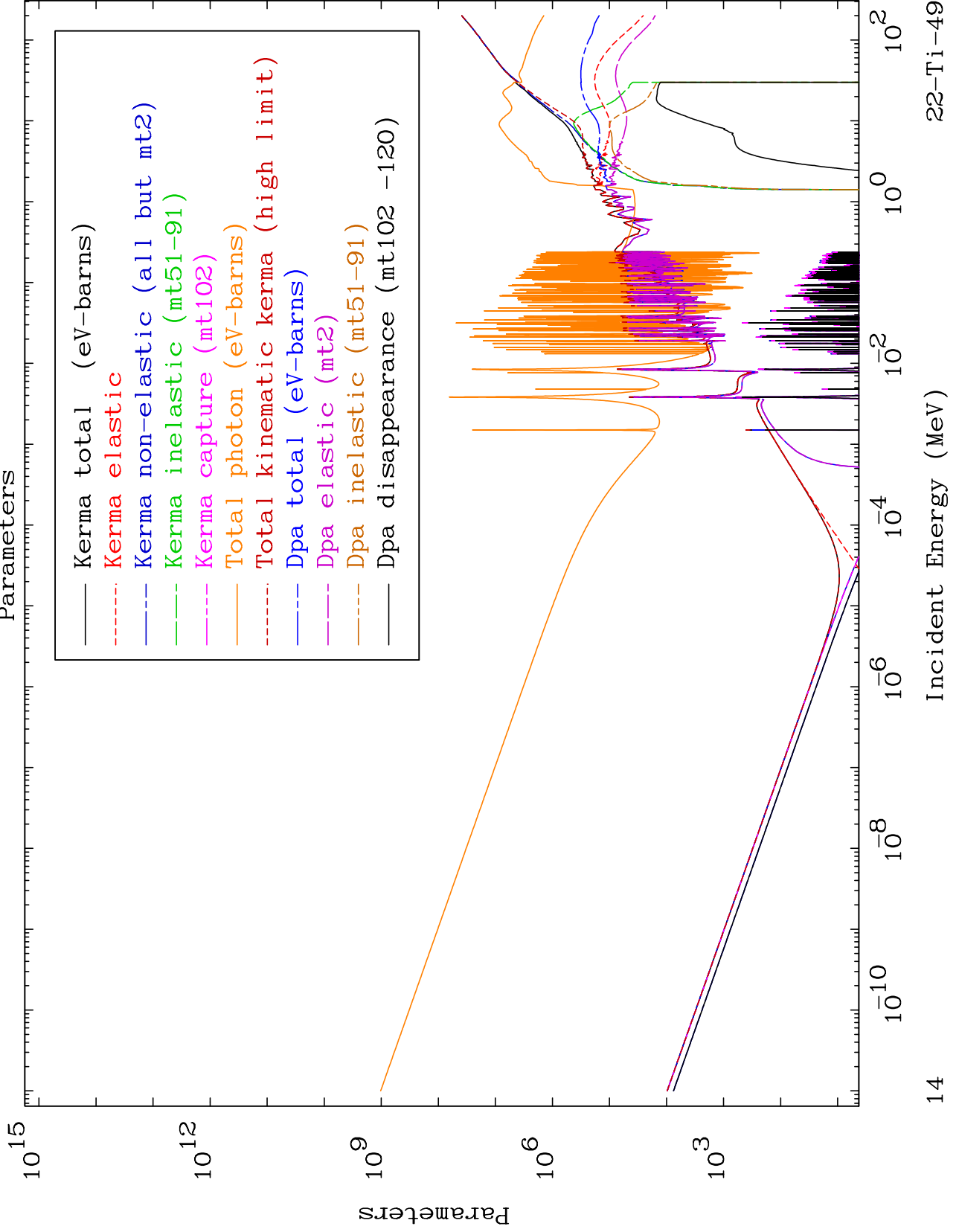
22-Ti-49

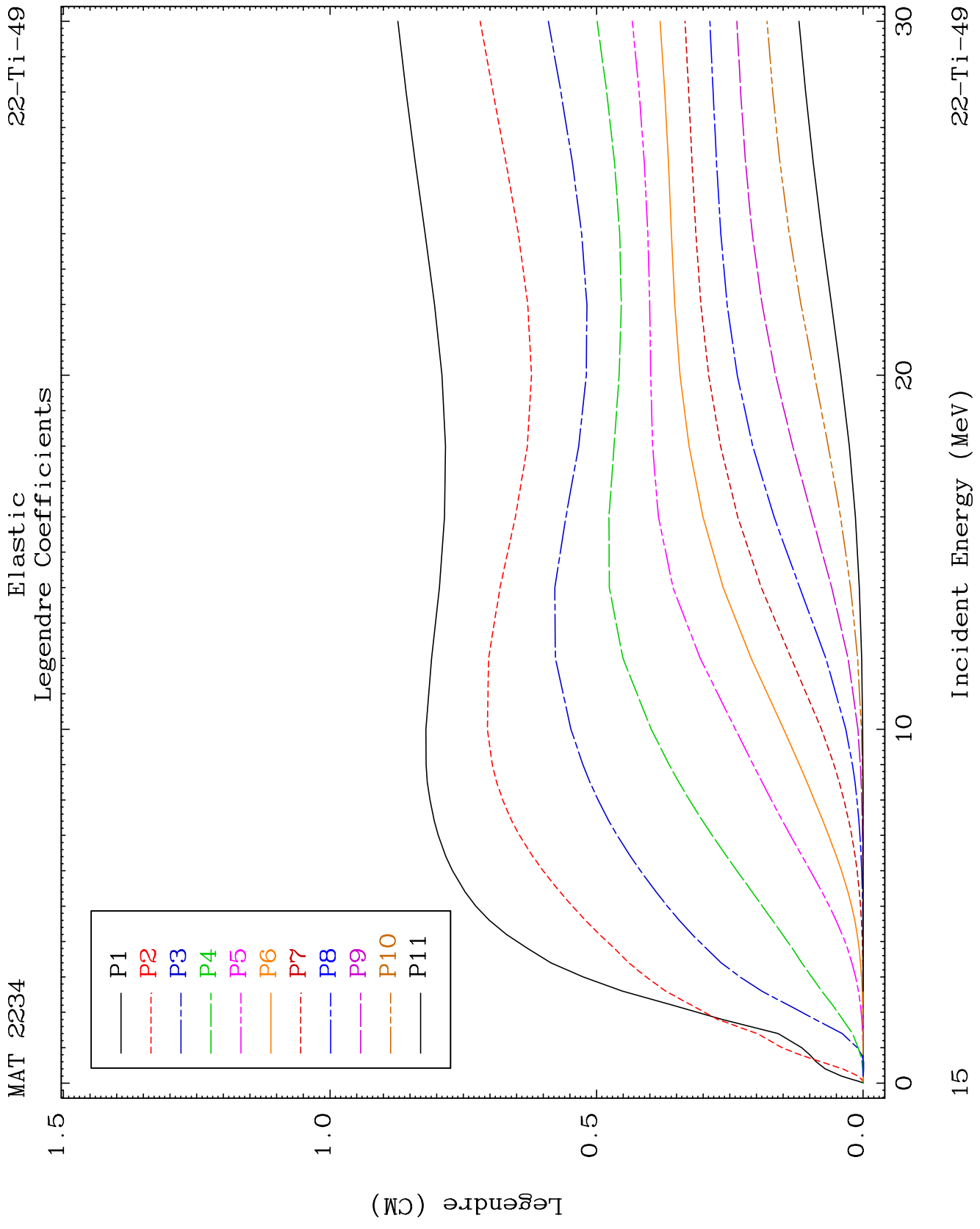


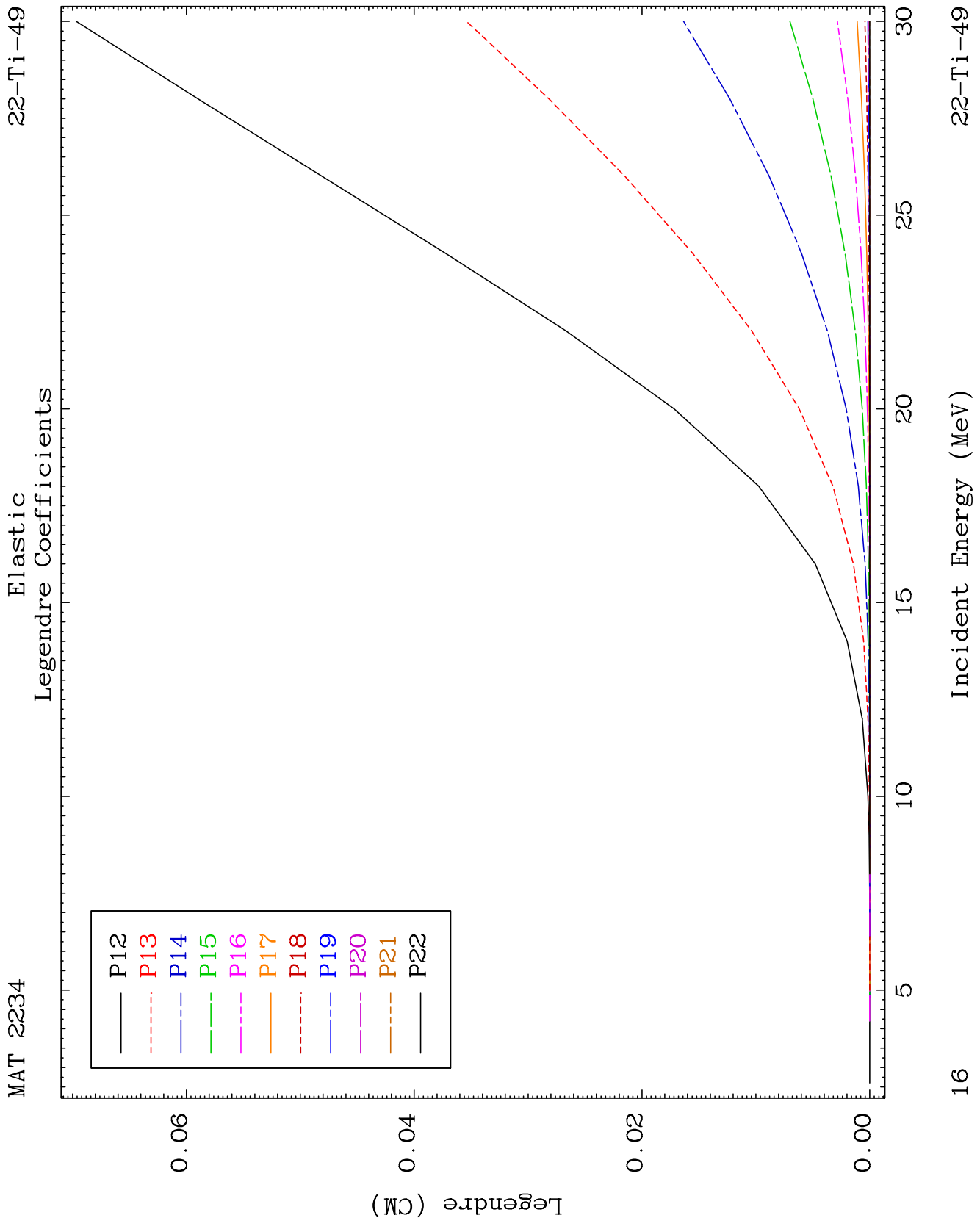
12

Incident Energy (MeV)

22-Ti-49



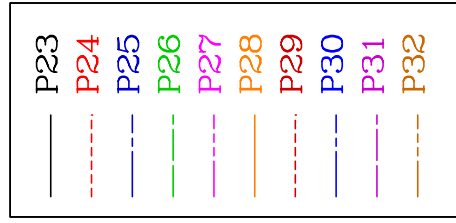




MAT 2234

Elastic Legendre Coefficients

22-Ti-49



$\times 10^{-6}$
1.2
0.8
0.4
0.0

Legendre (CM)

0.0

10

15

20

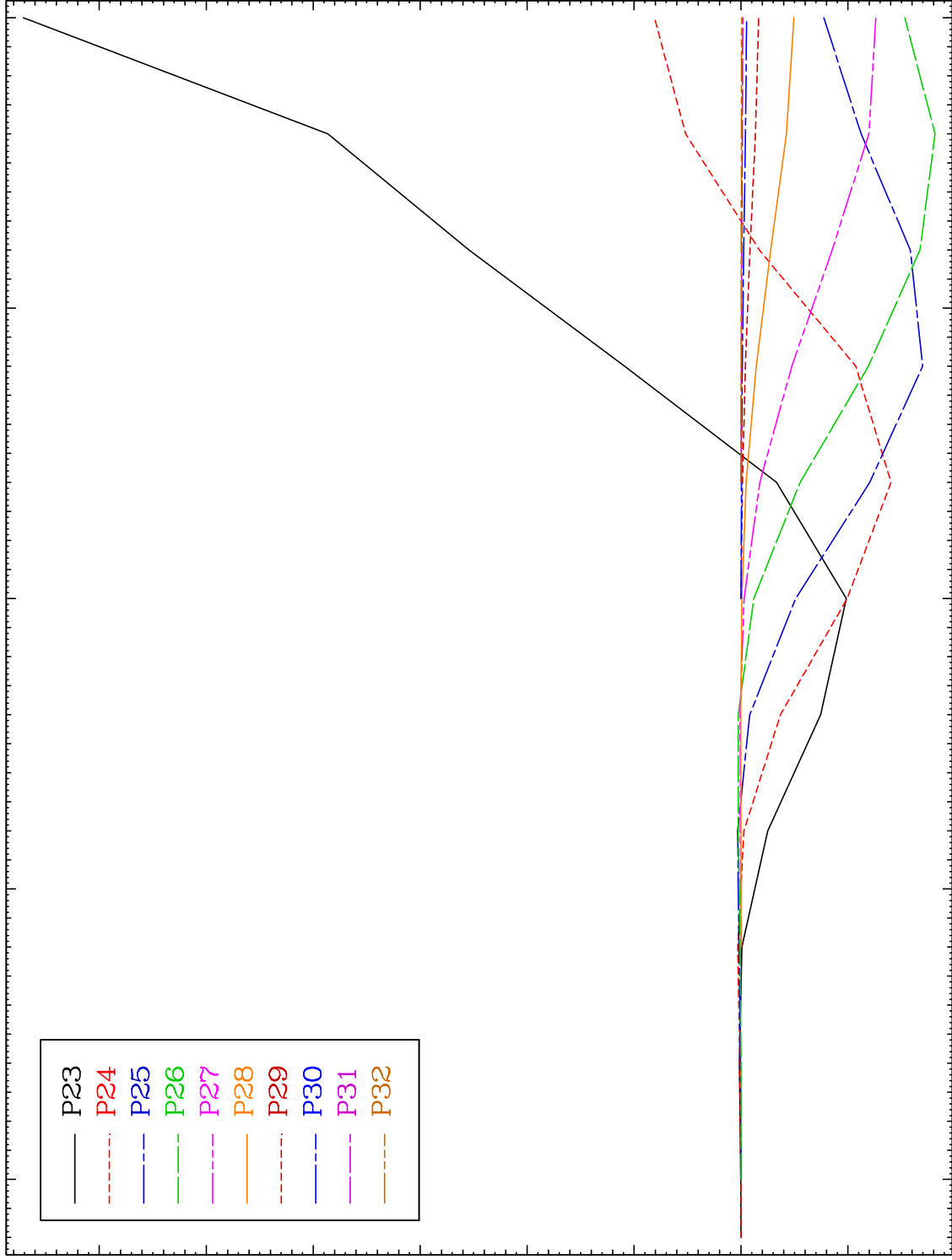
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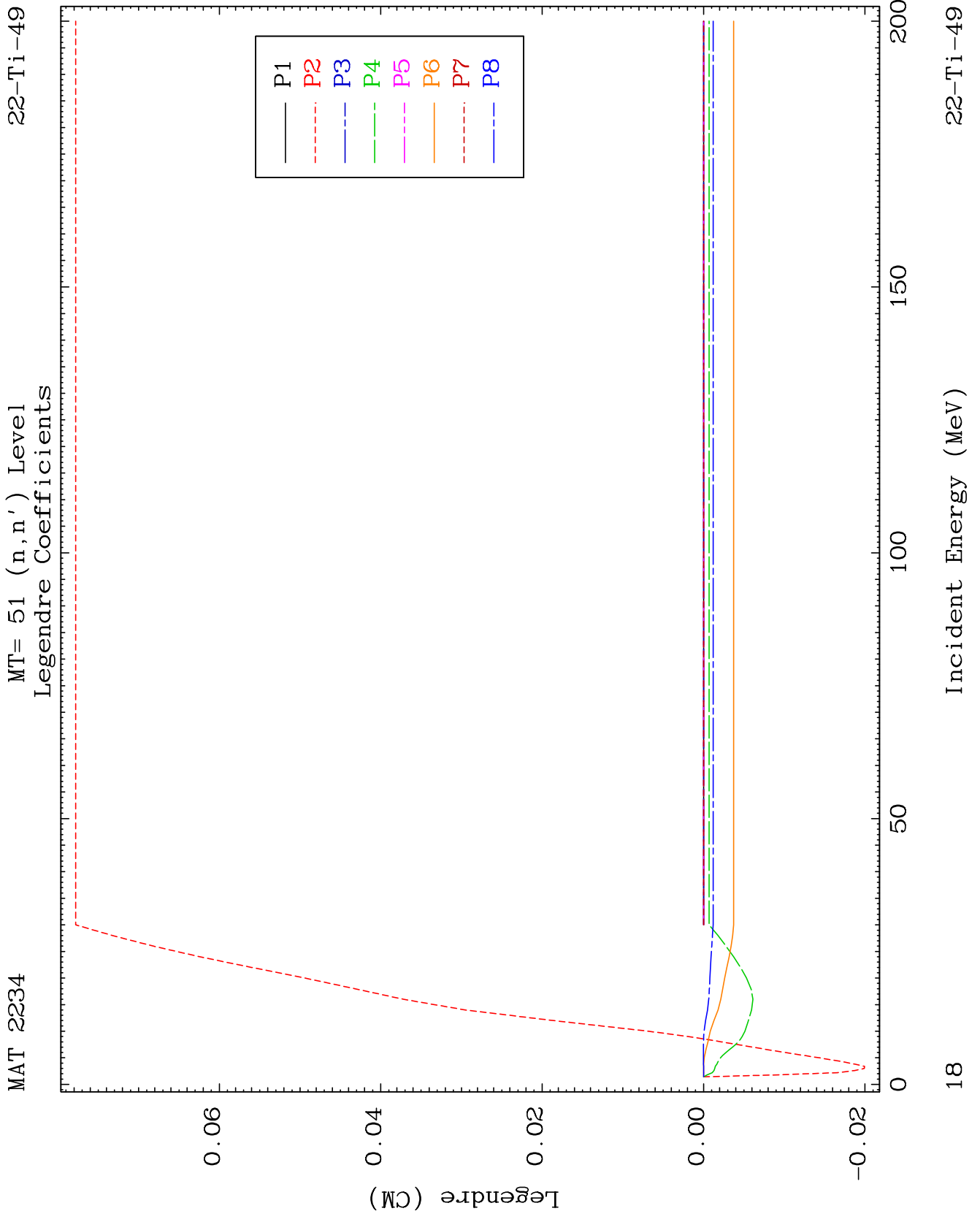
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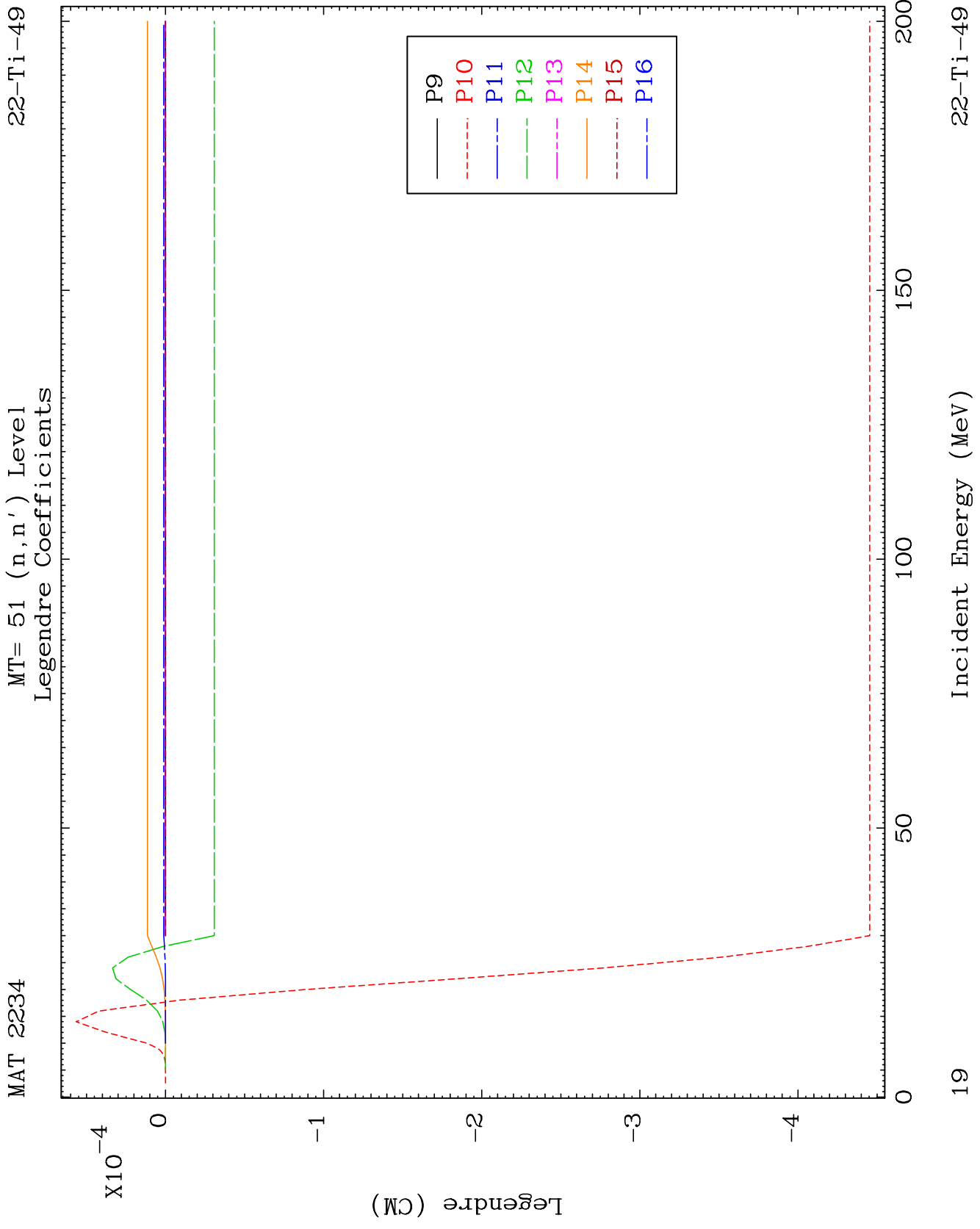
17

Incident Energy (MeV)

22-Ti-49



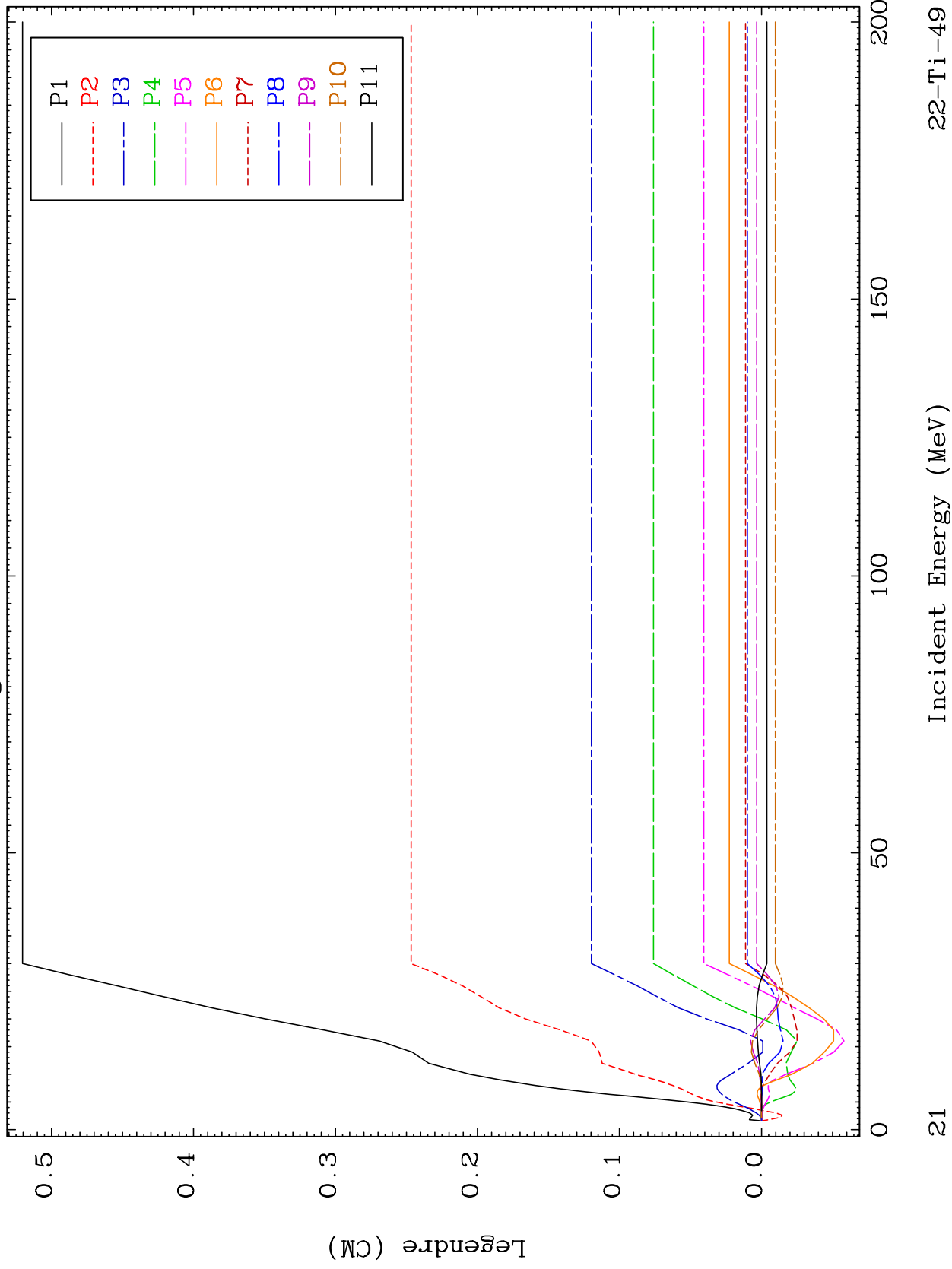




MAT 2234

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

22-Ti-49



21

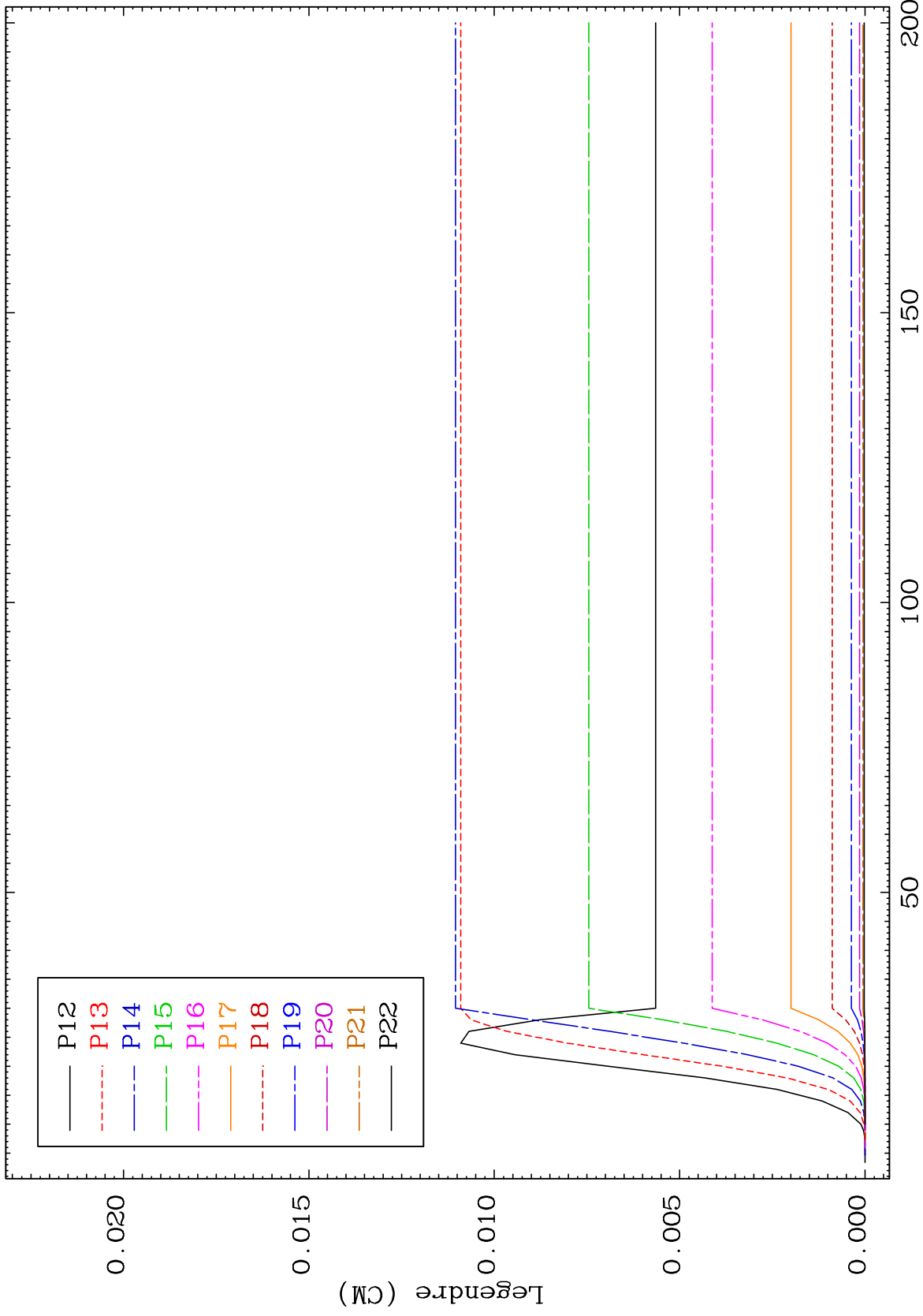
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



22

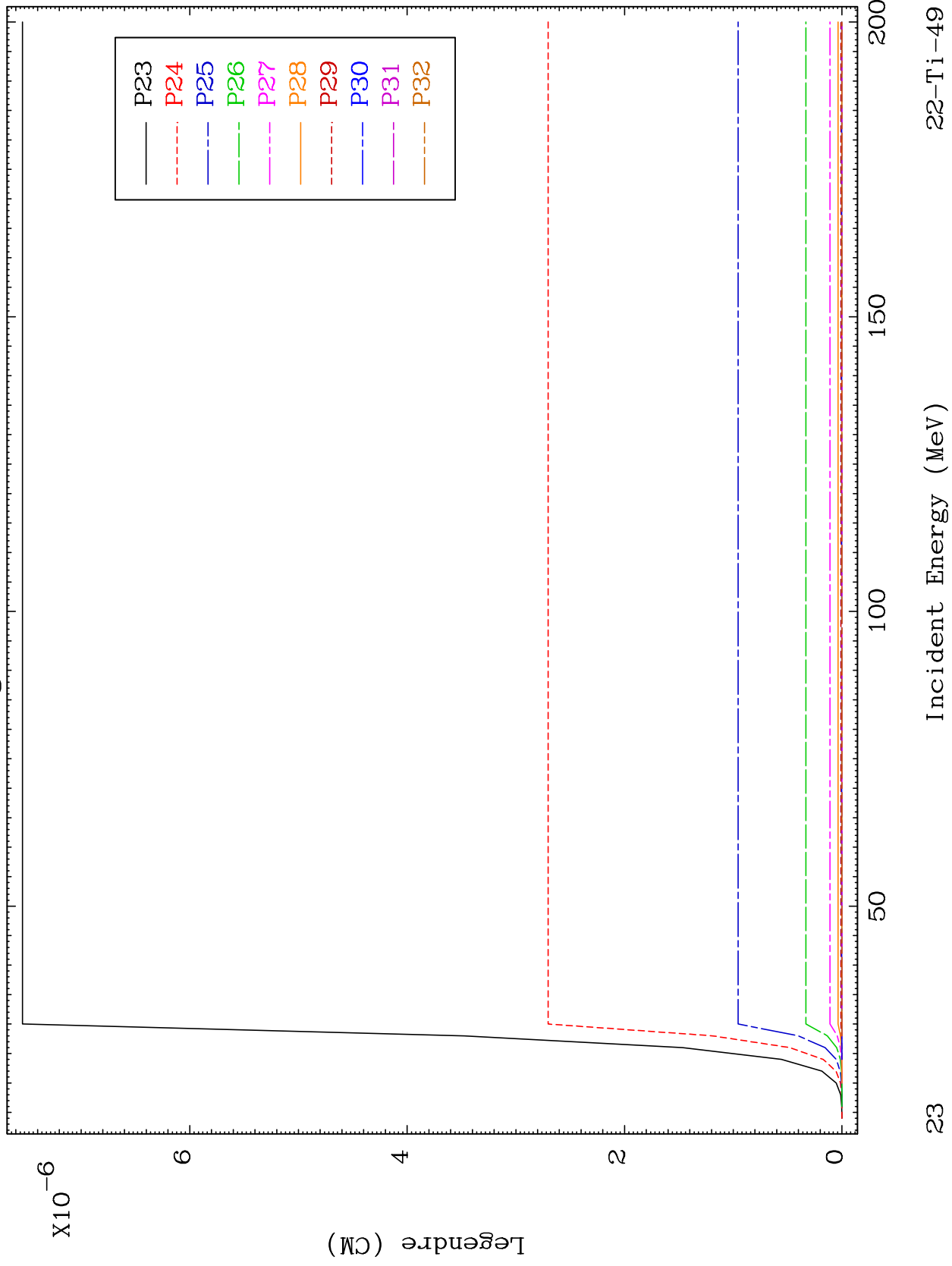
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



23

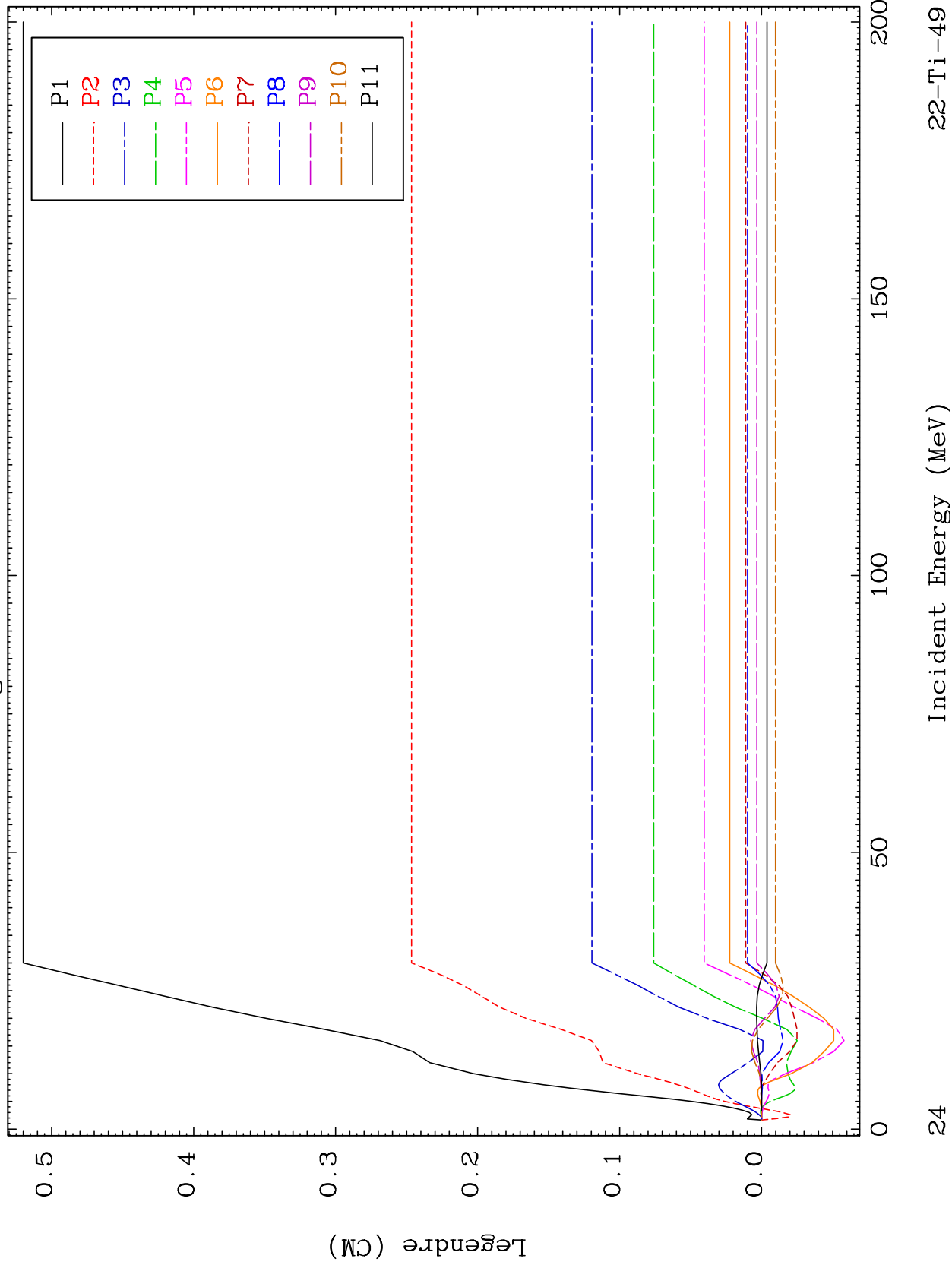
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

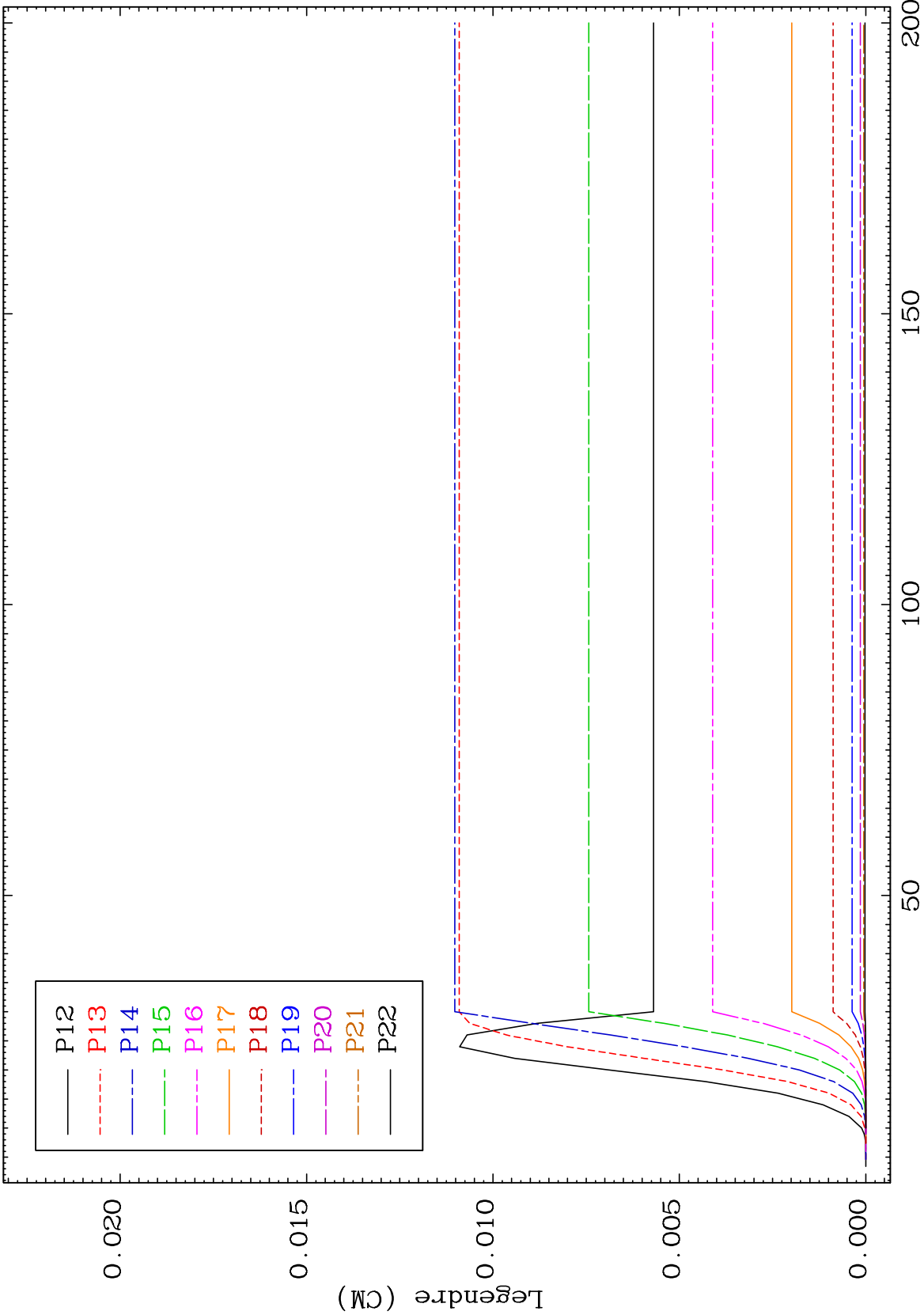
22-Ti-49



MAT 2234

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

22-Ti-49



25

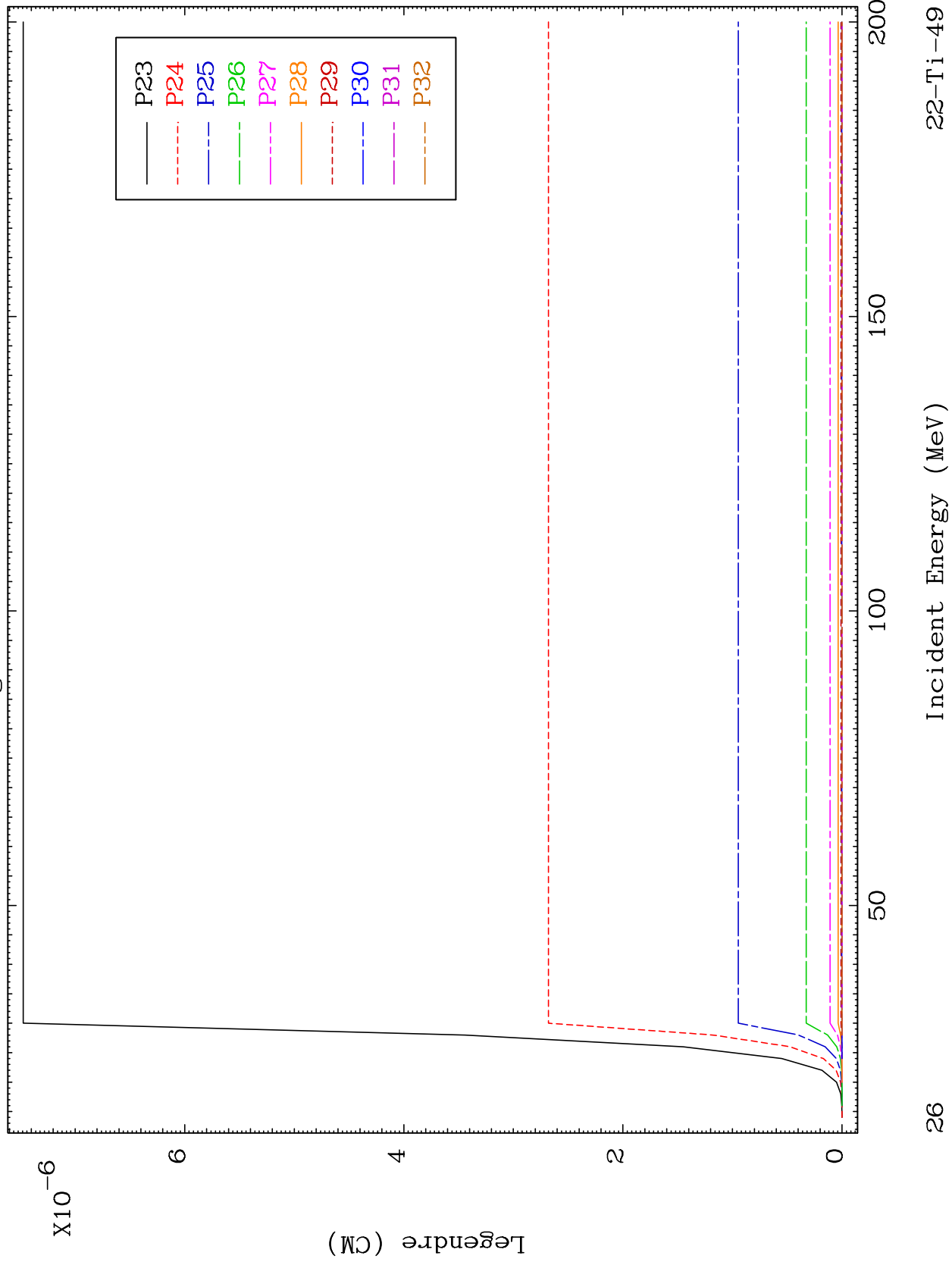
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



26

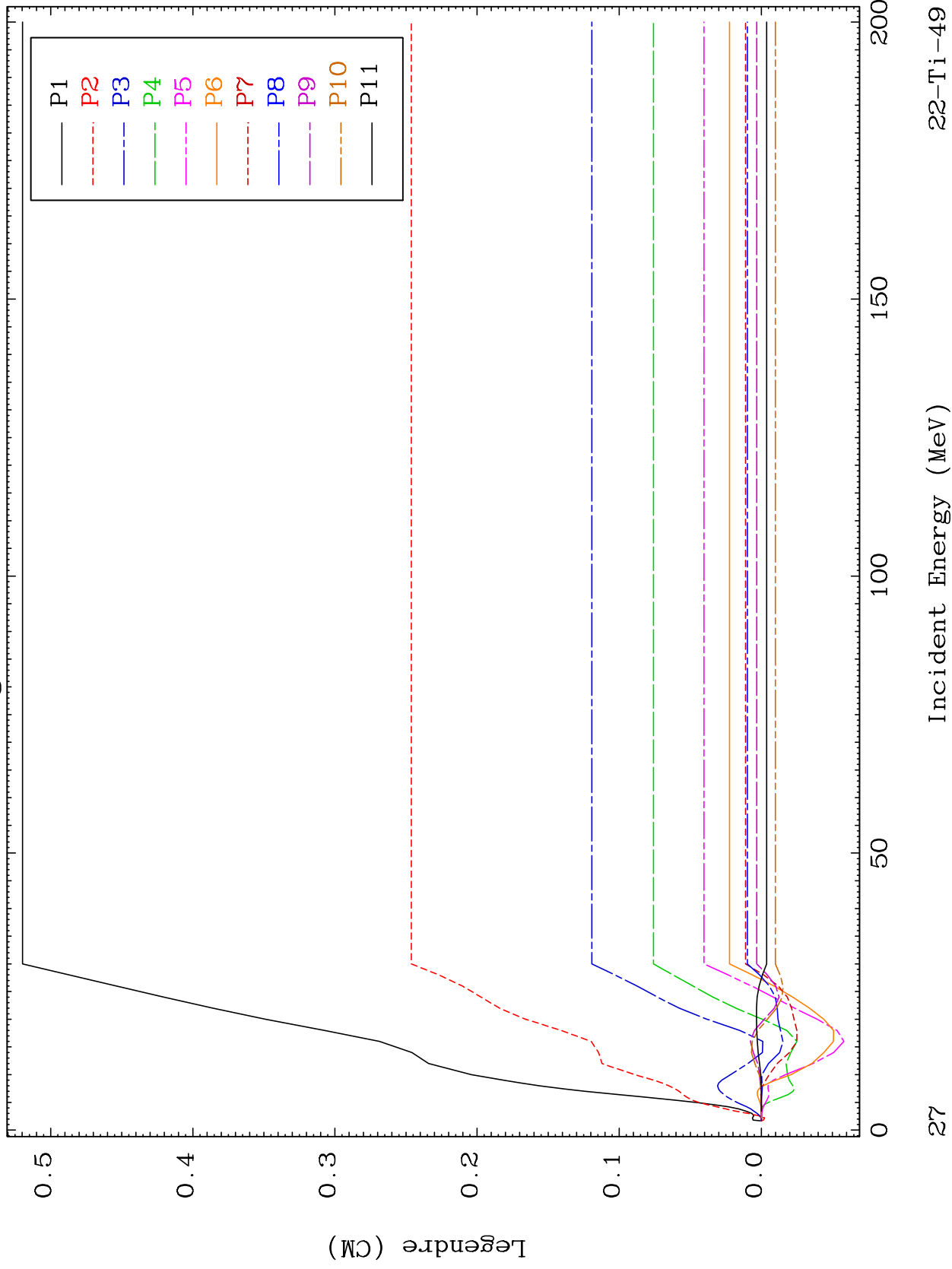
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

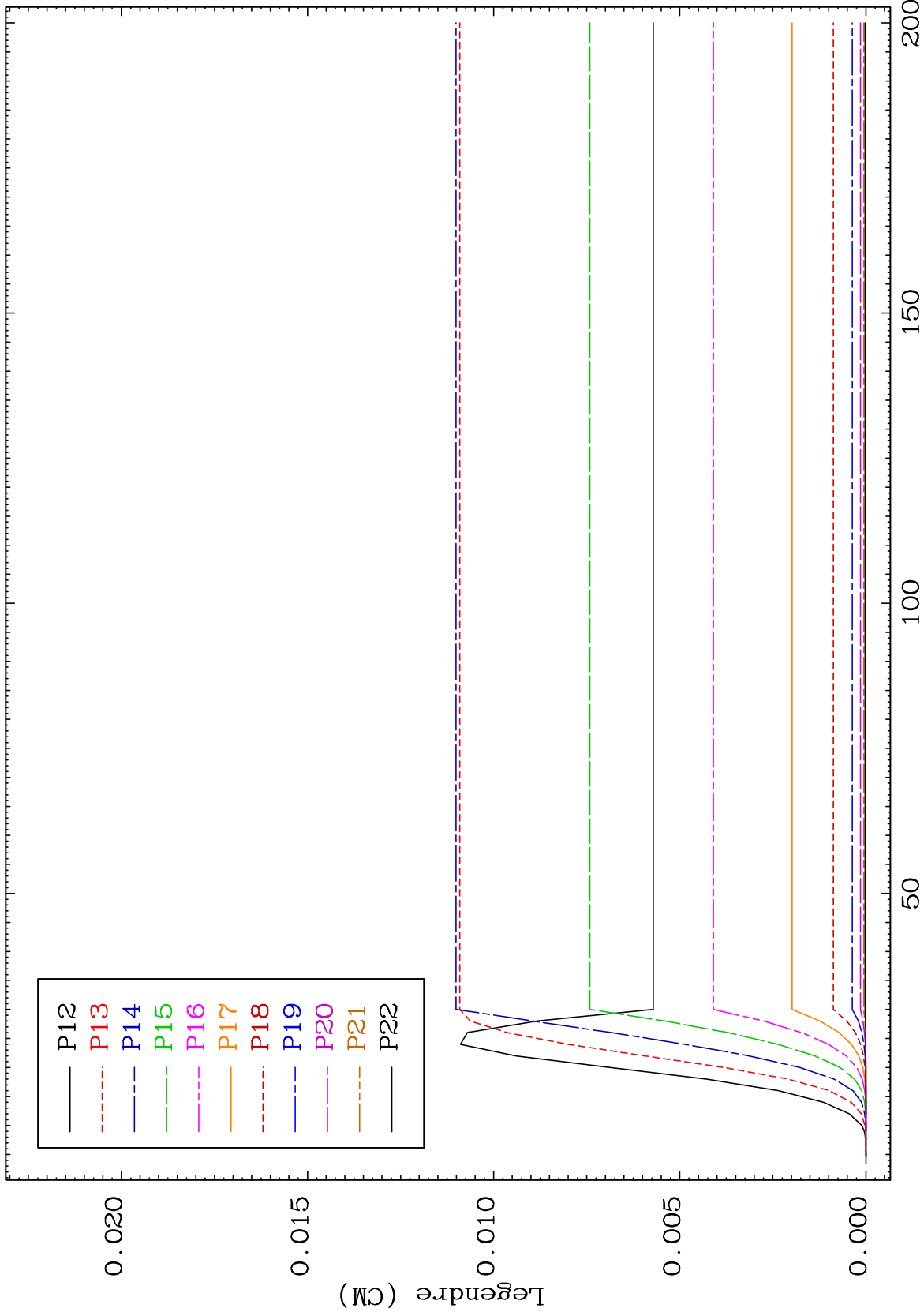


27

MAT 2234

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

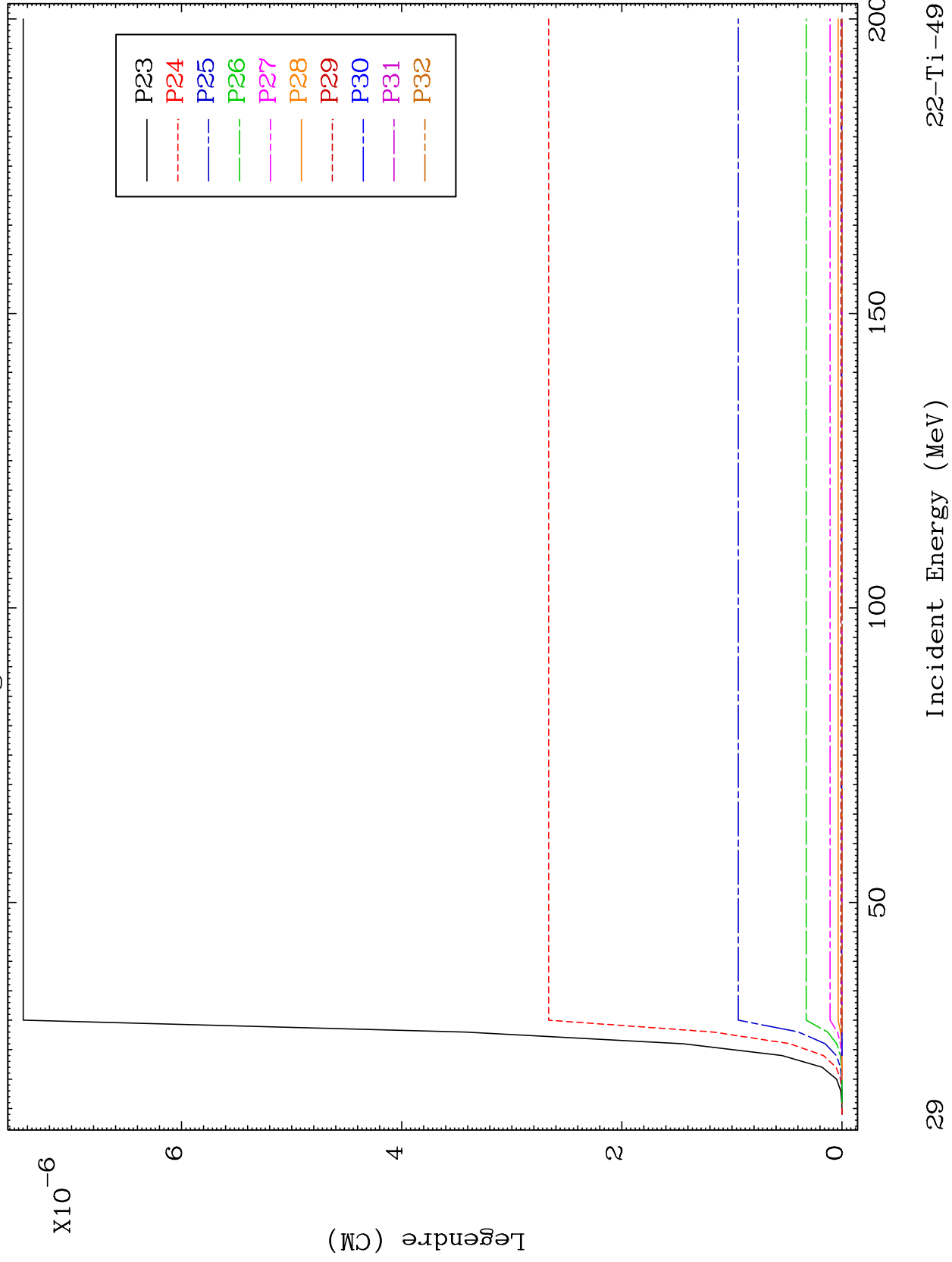
22-Ti-49



MAT 2234

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

22-Ti-49

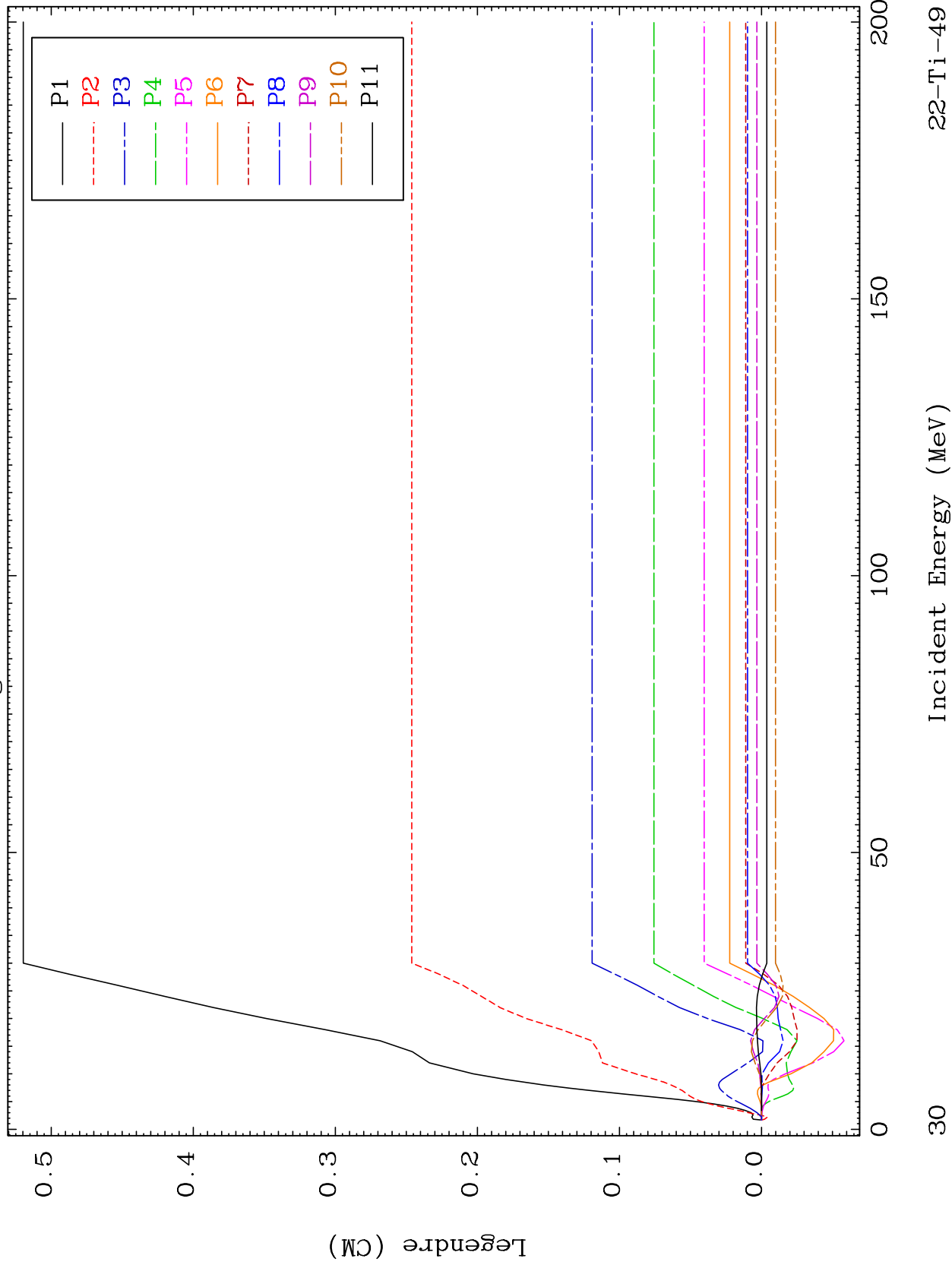


29

MAT 2234

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

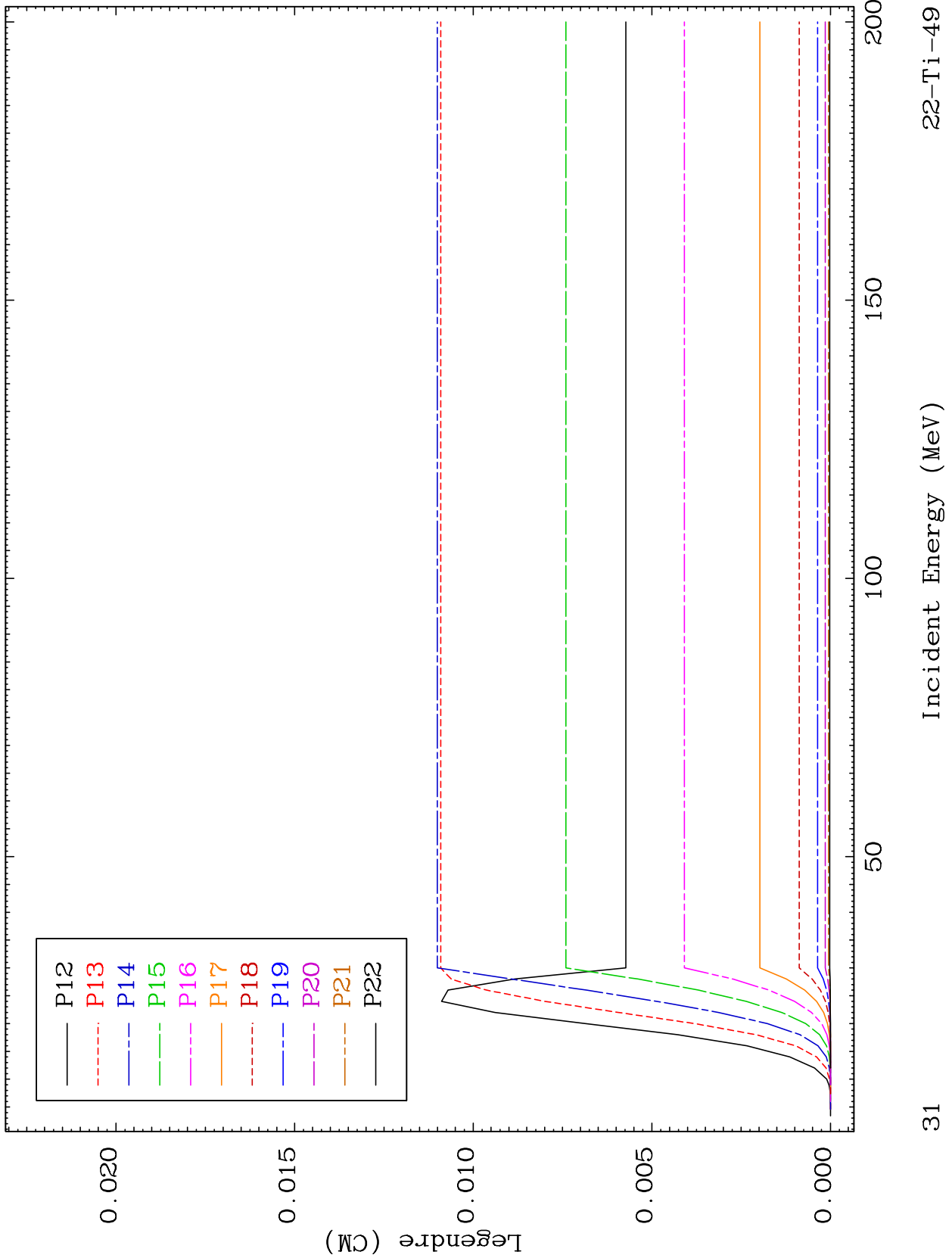
22-Ti-49



MAT 2234

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

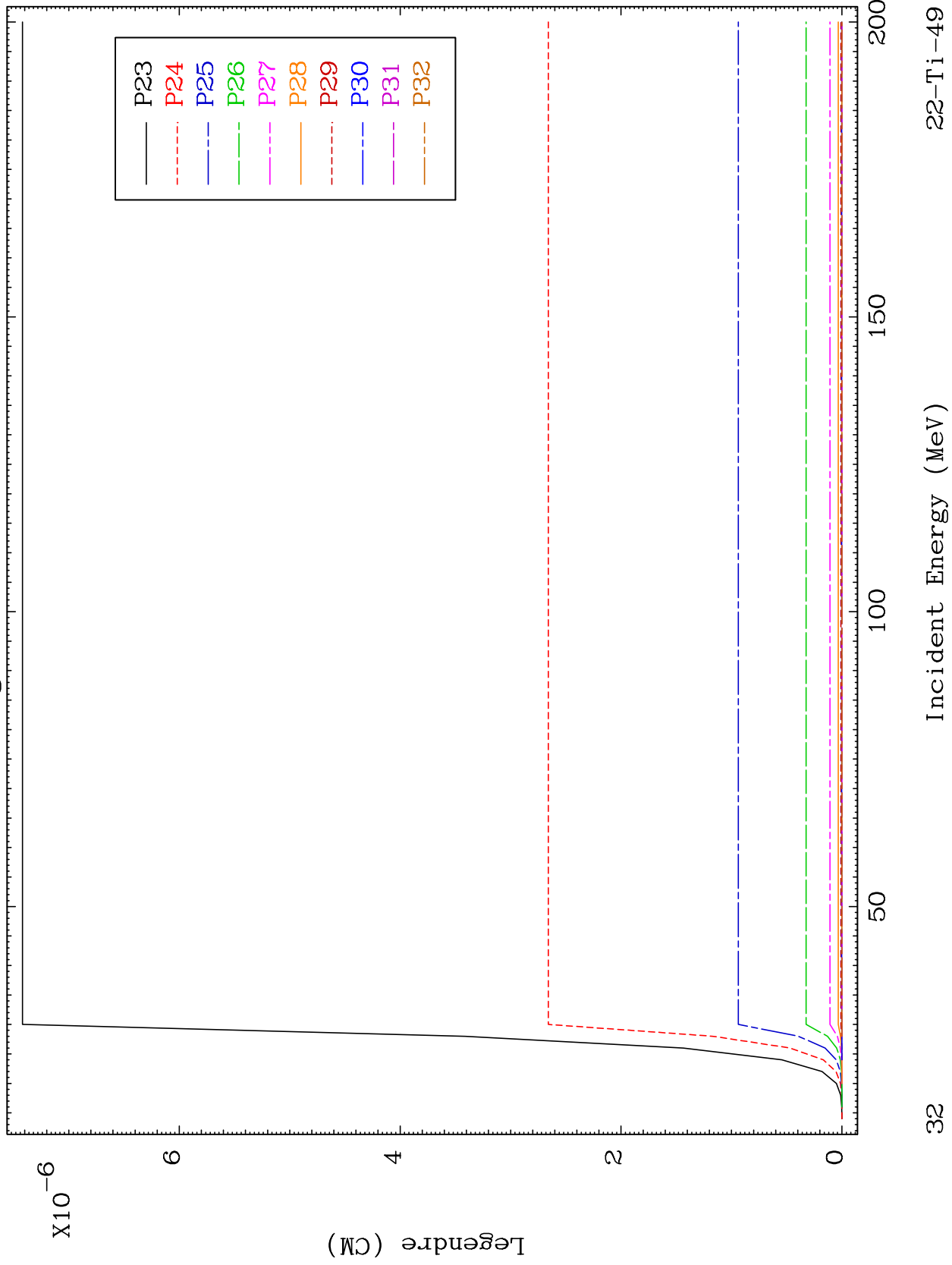
22-Ti-49



MAT 2234

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

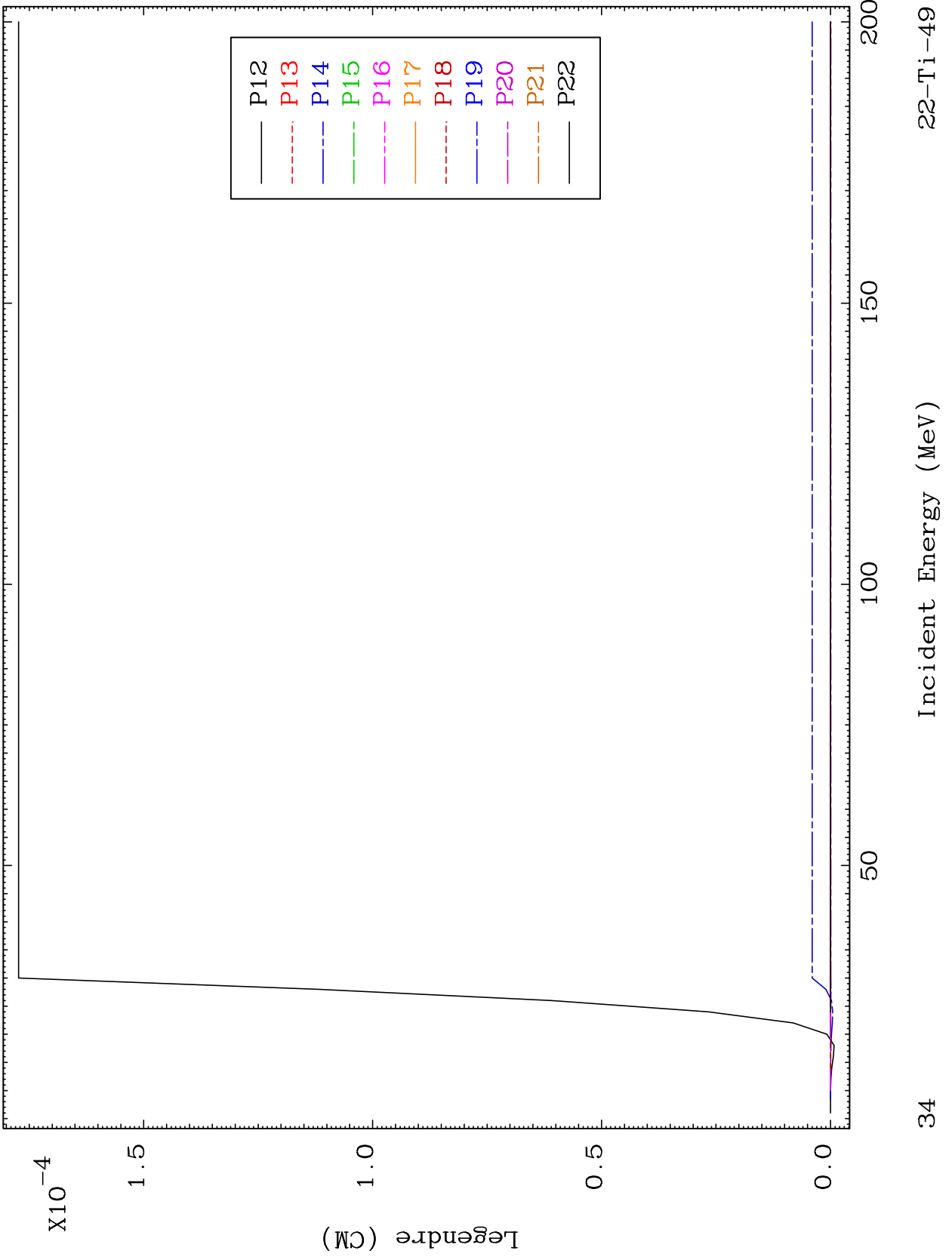
22-Ti-49



MAT 2234

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

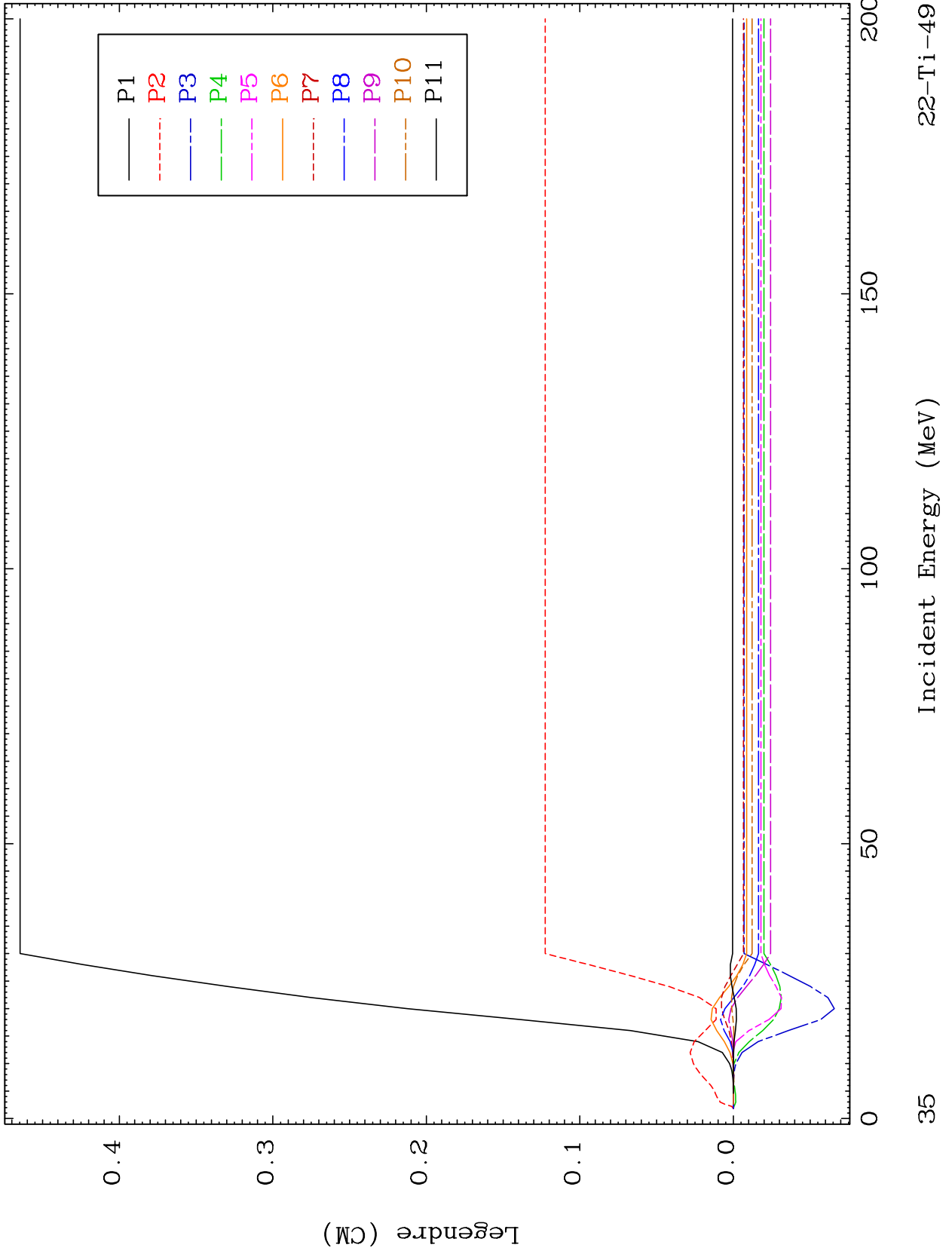
22-Ti-49



MAT 2234

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

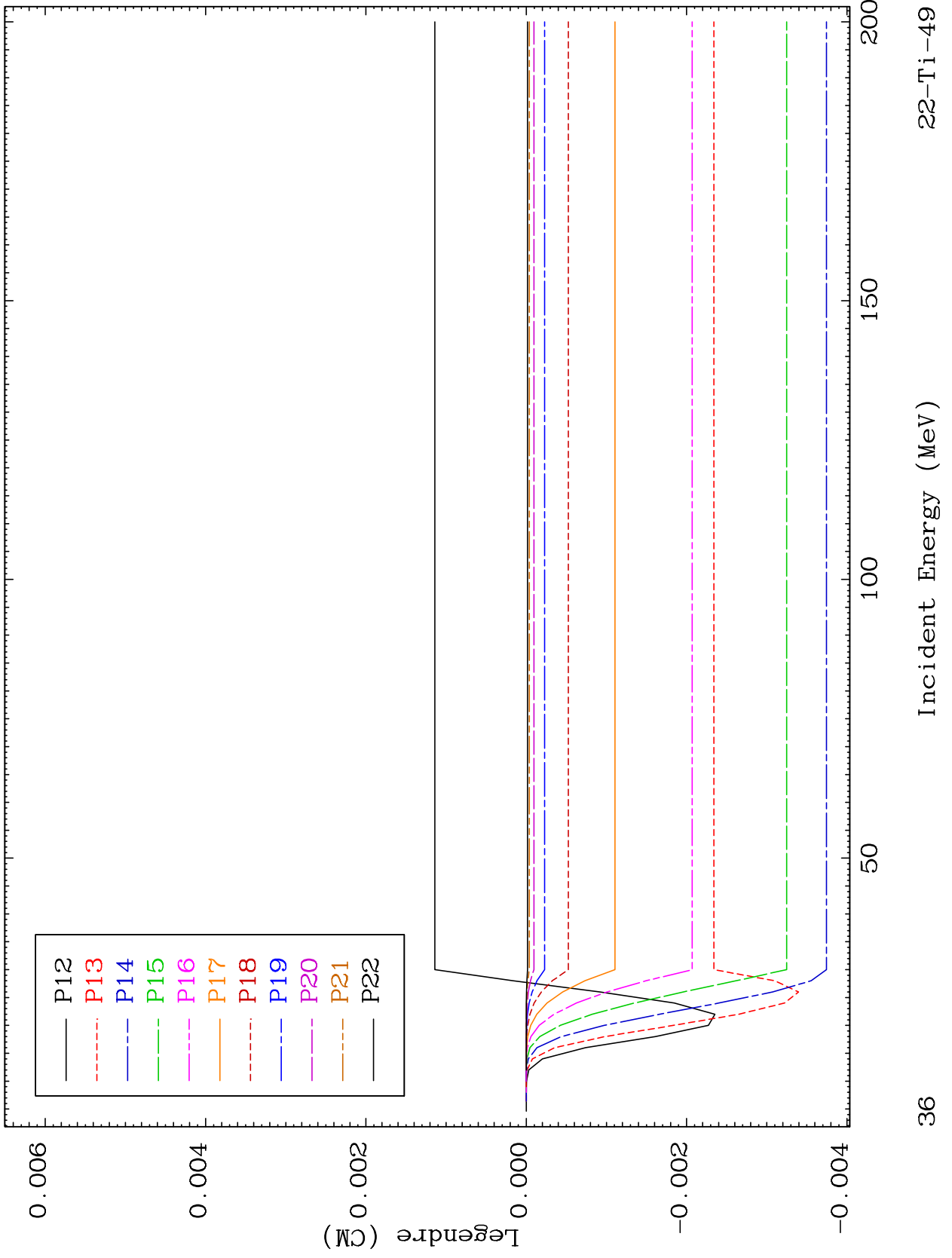
22-Ti-49

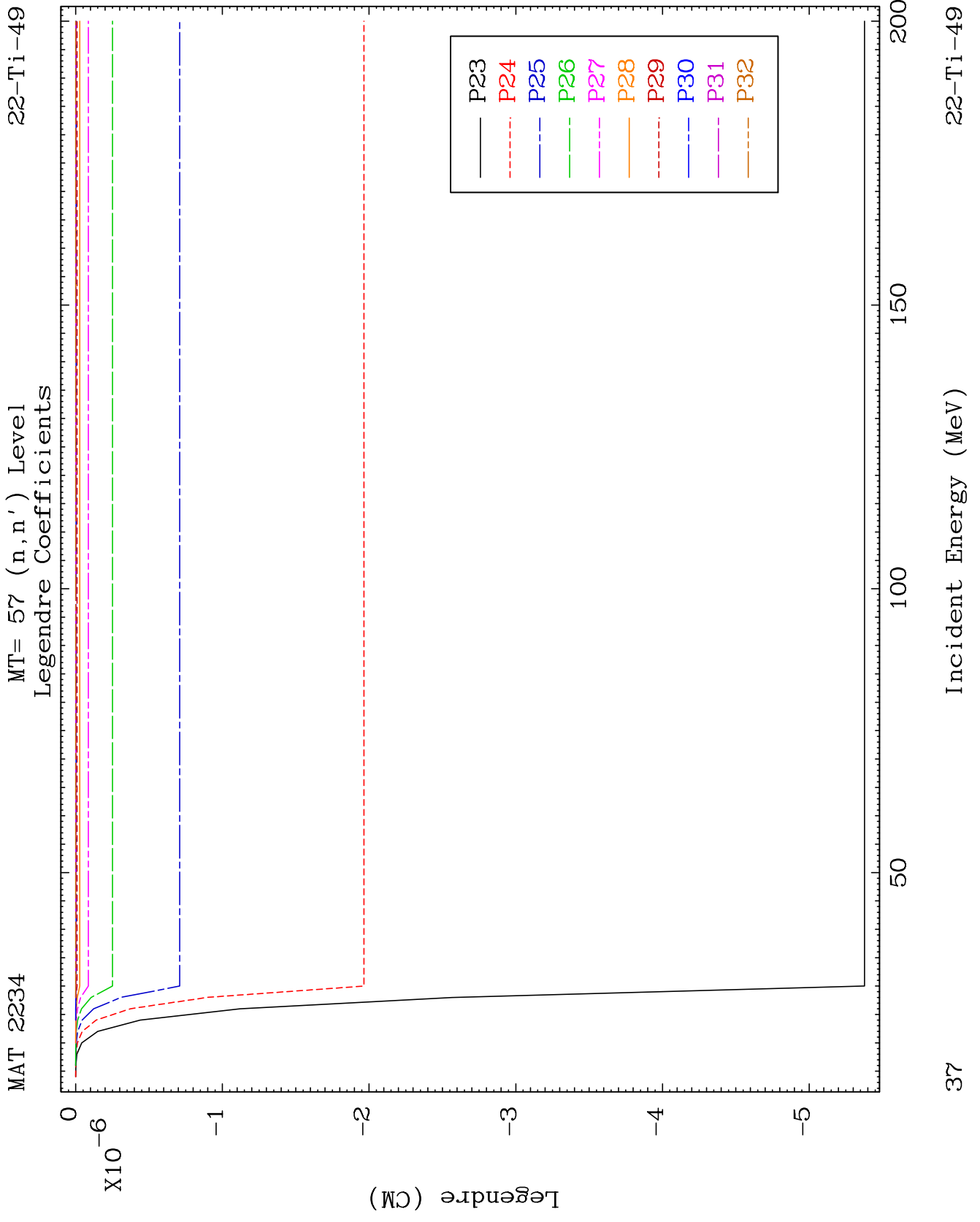


22-Ti-49

Incident Energy (MeV)

35

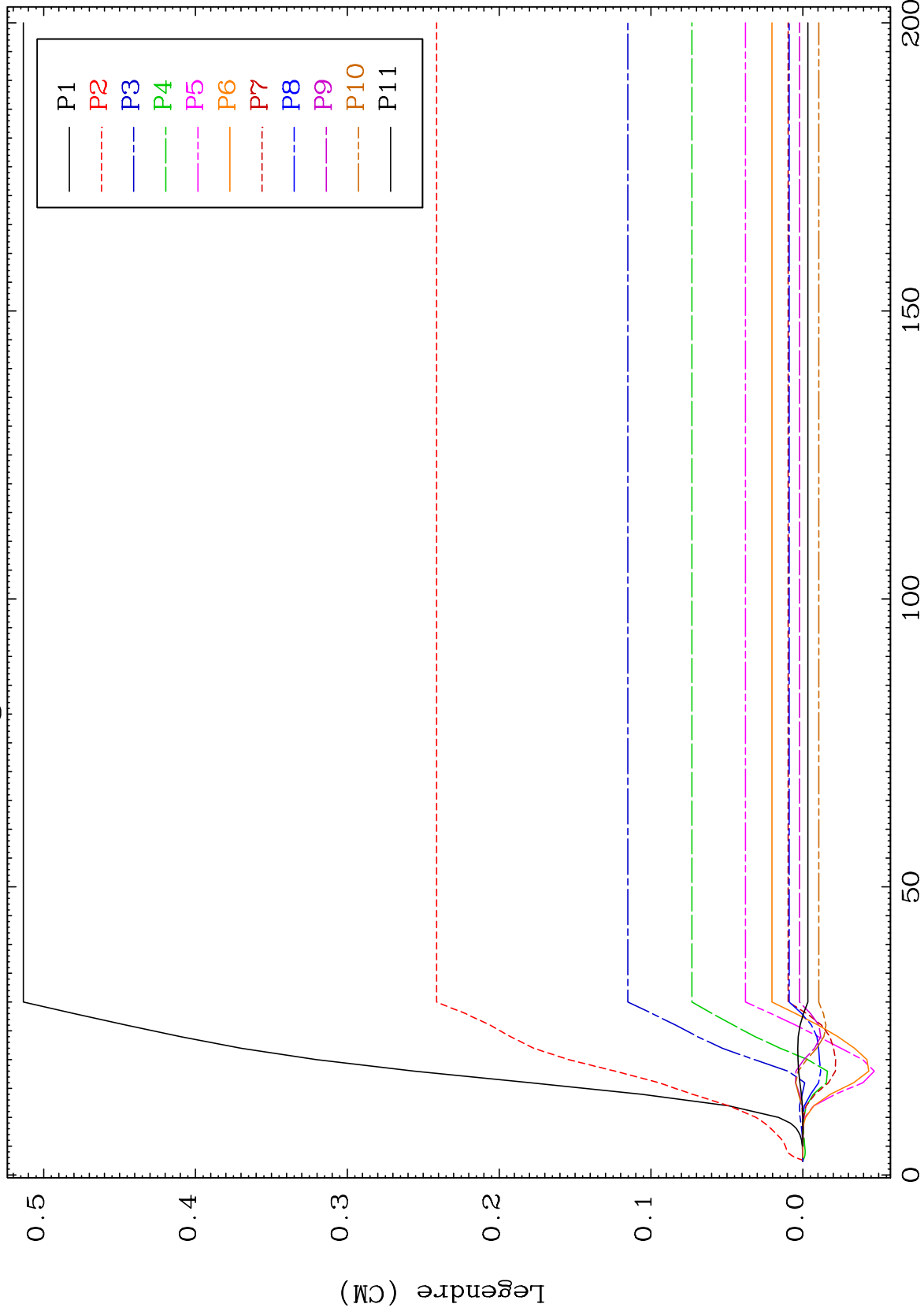




MAT 2234

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

22-Ti-49



38

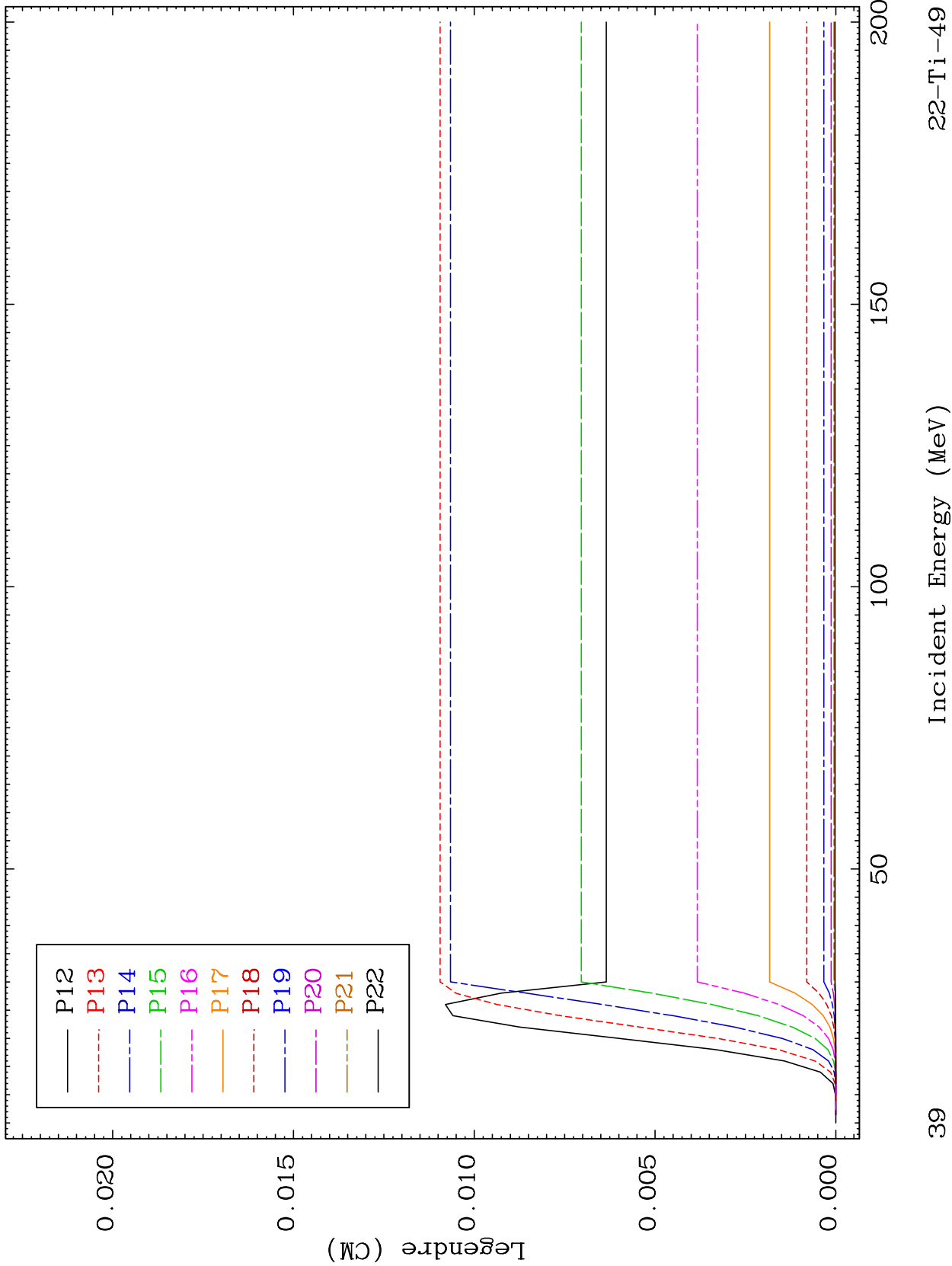
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



39

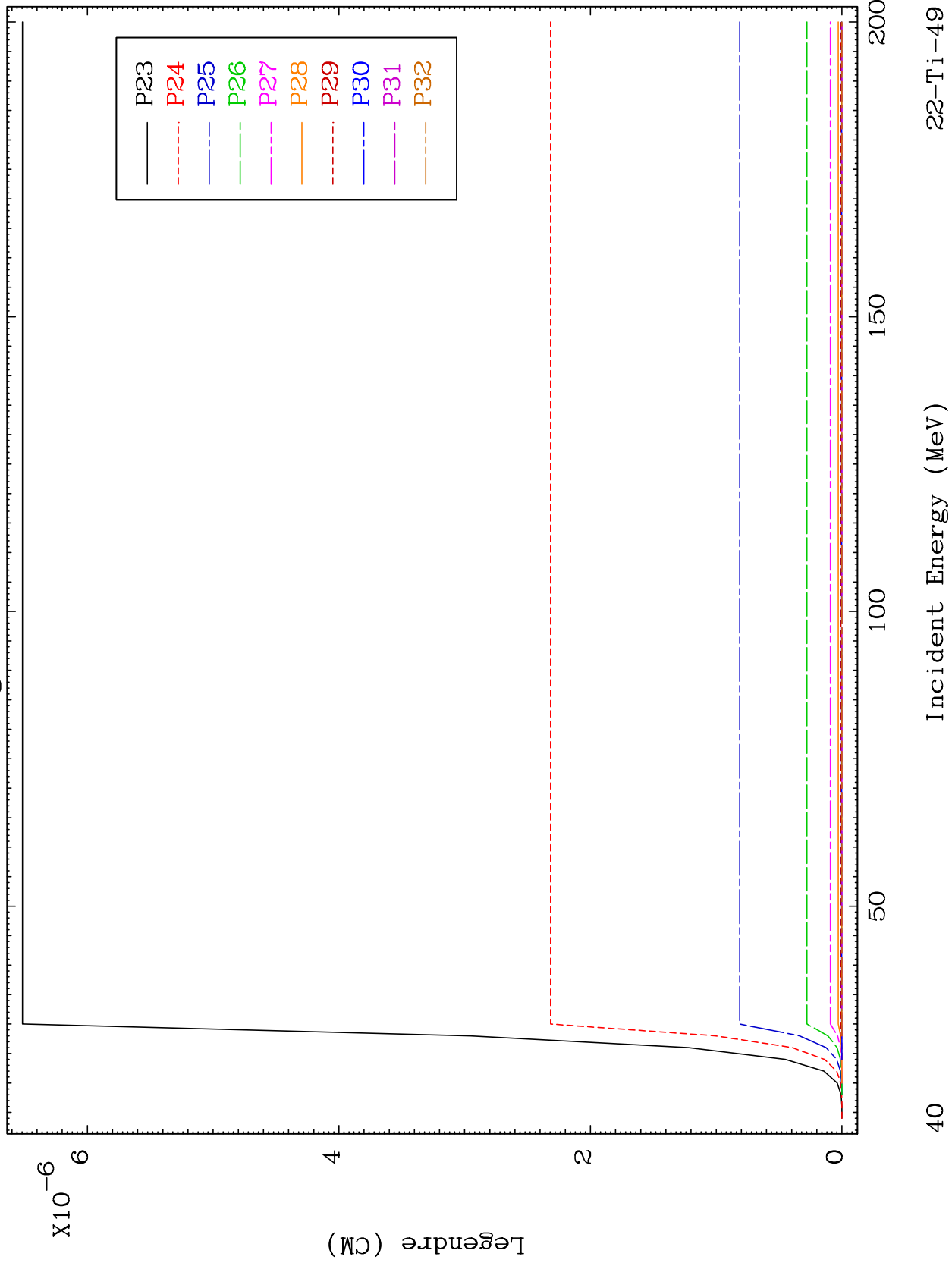
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

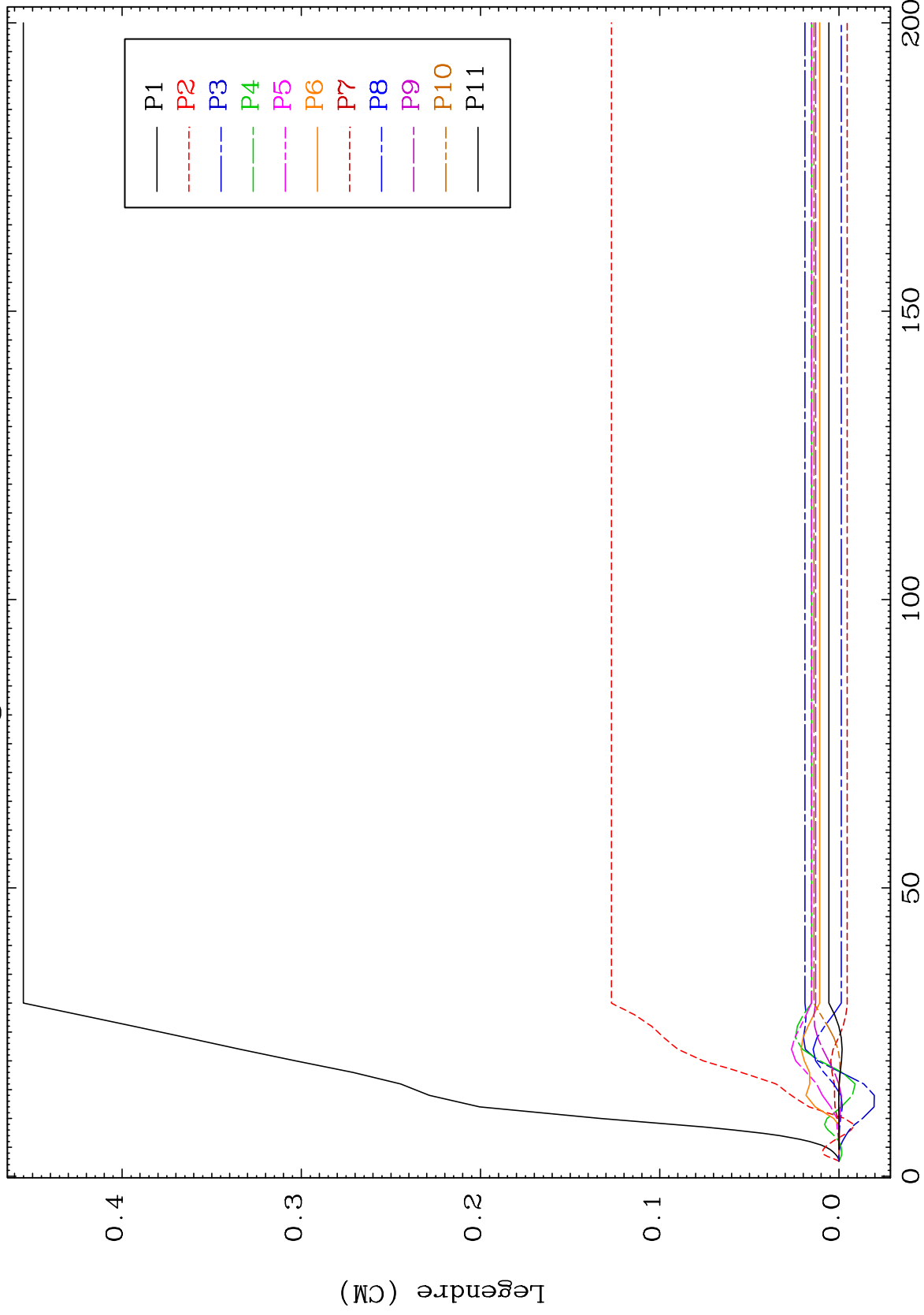
22-Ti-49



MAT 2234

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

22-Ti-49



41

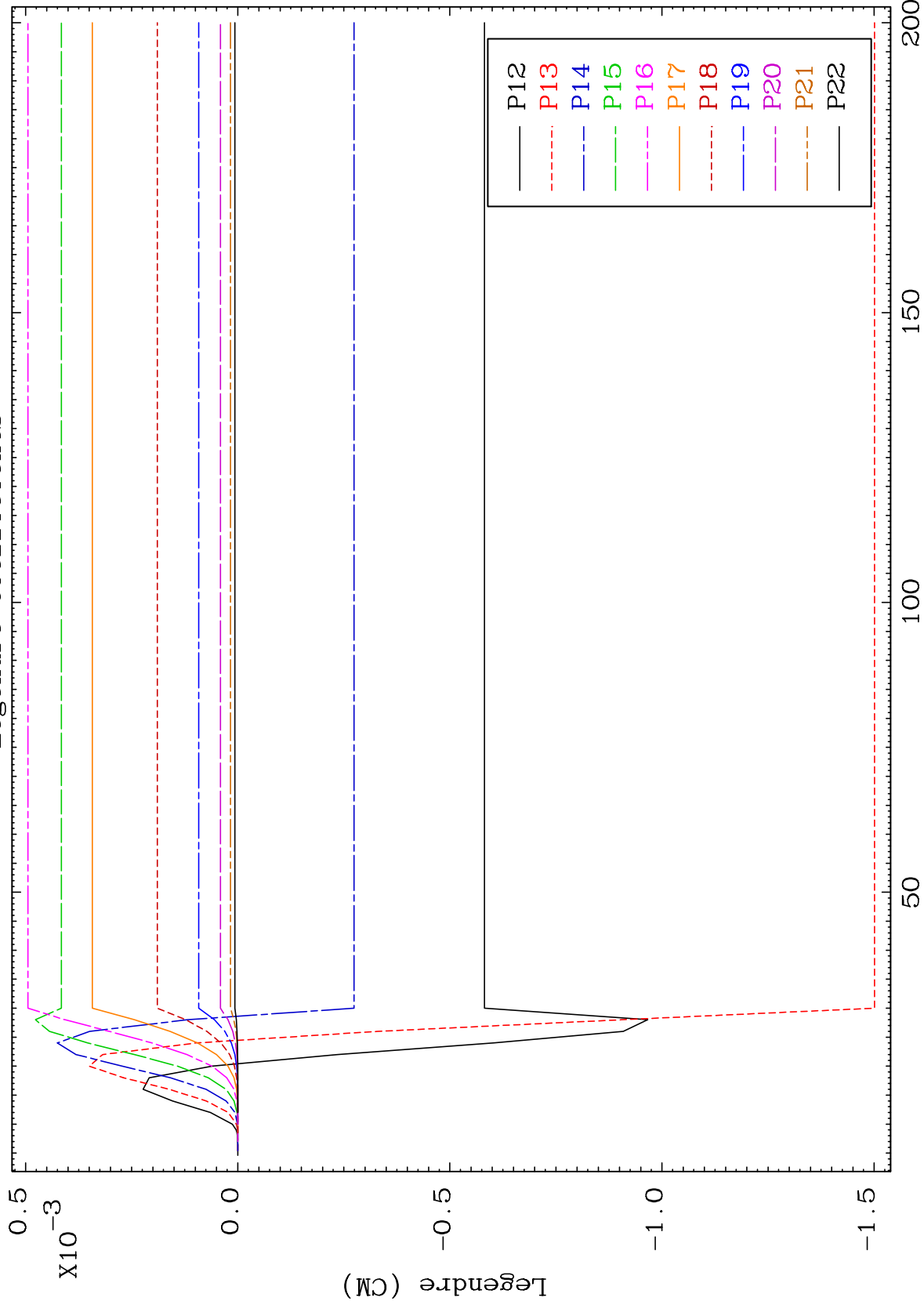
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



42

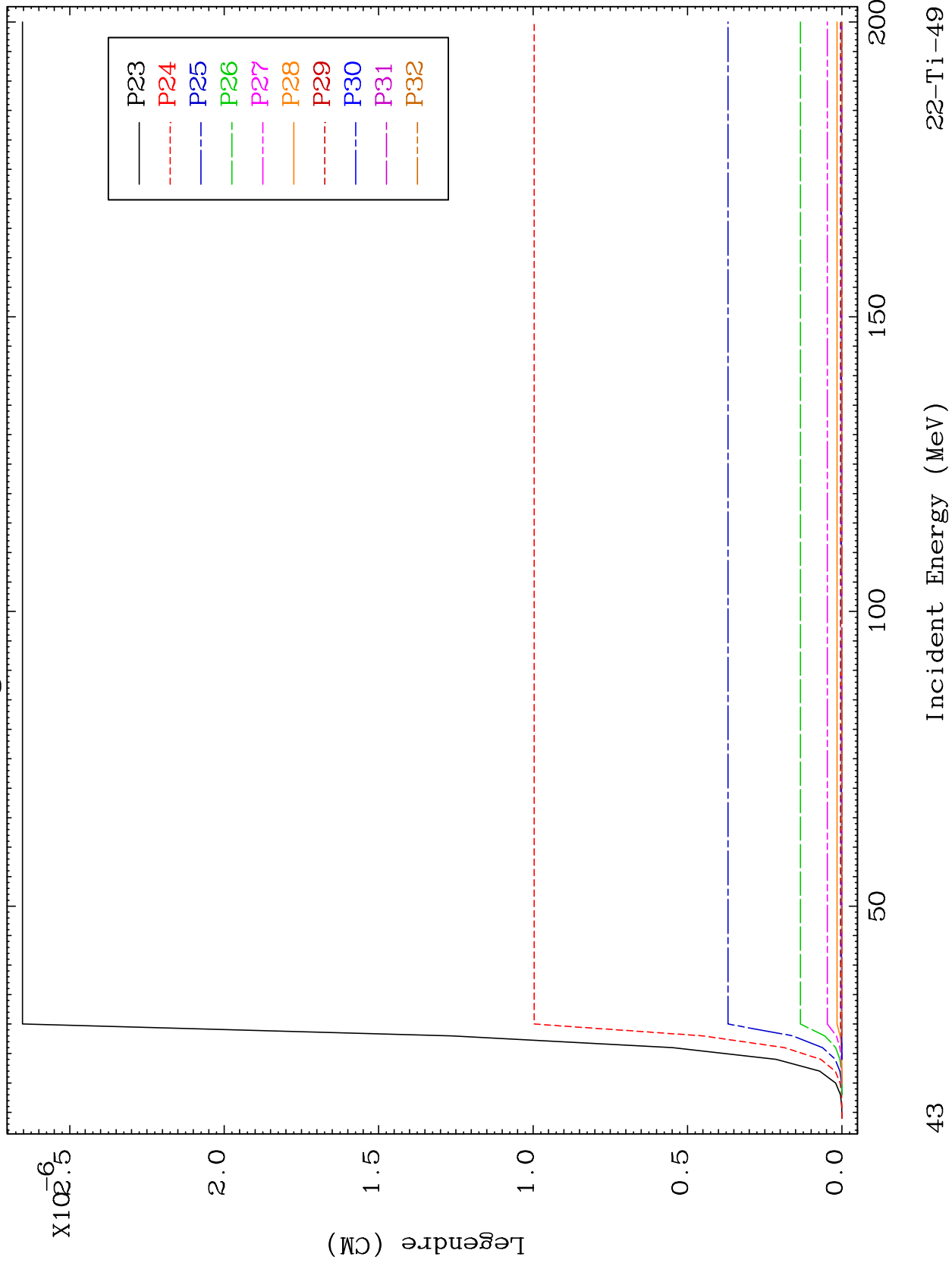
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



43

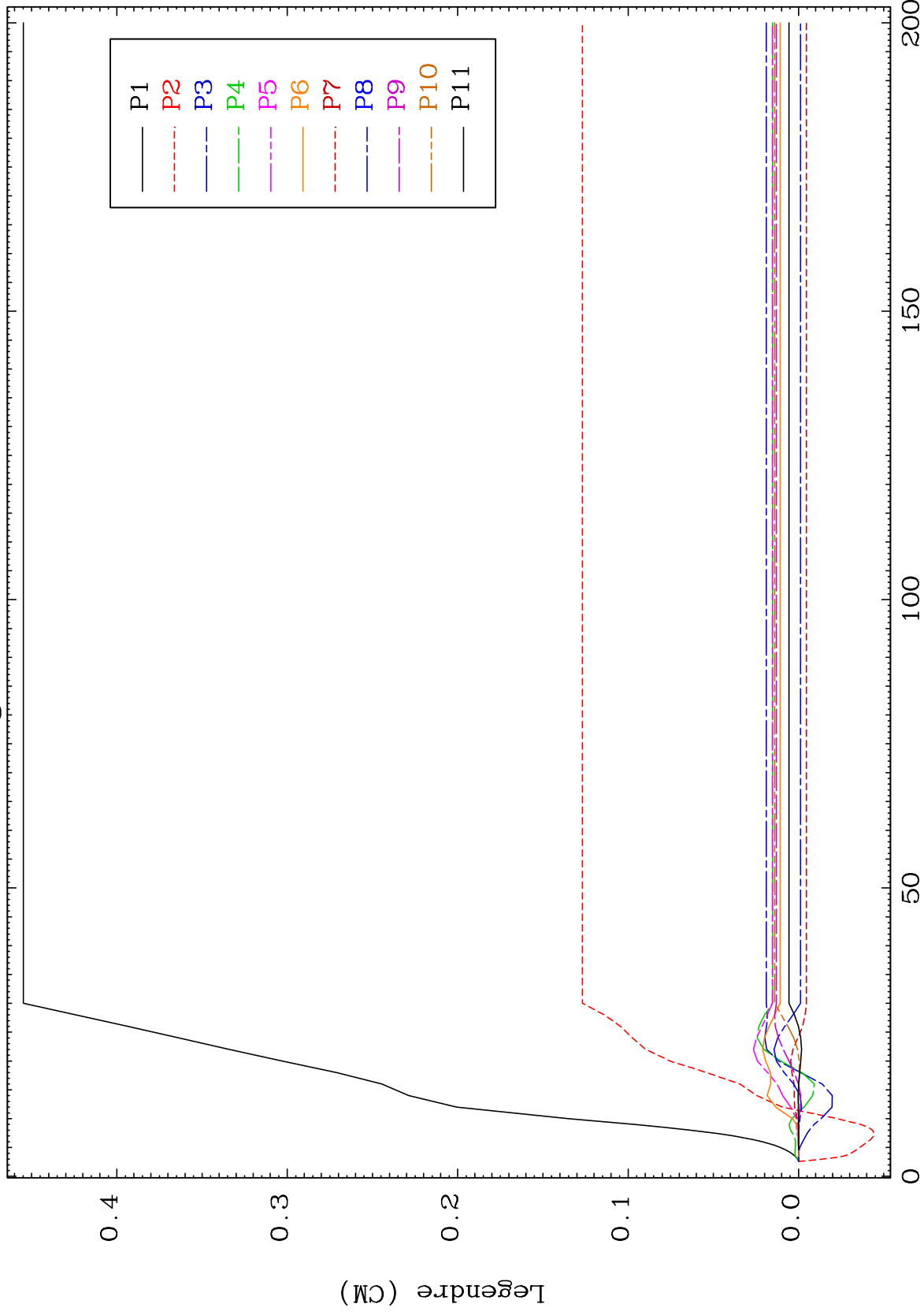
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



44

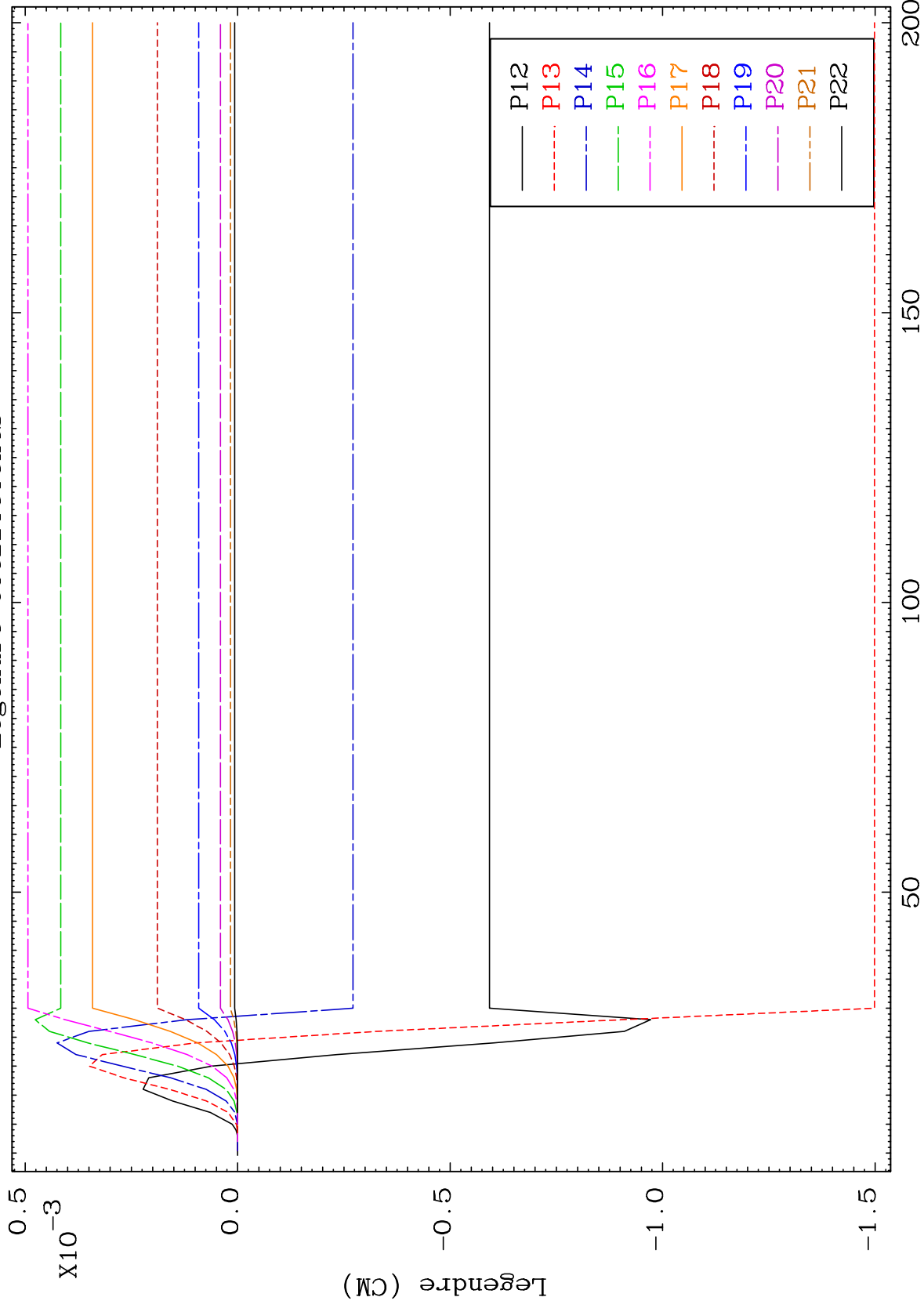
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



45

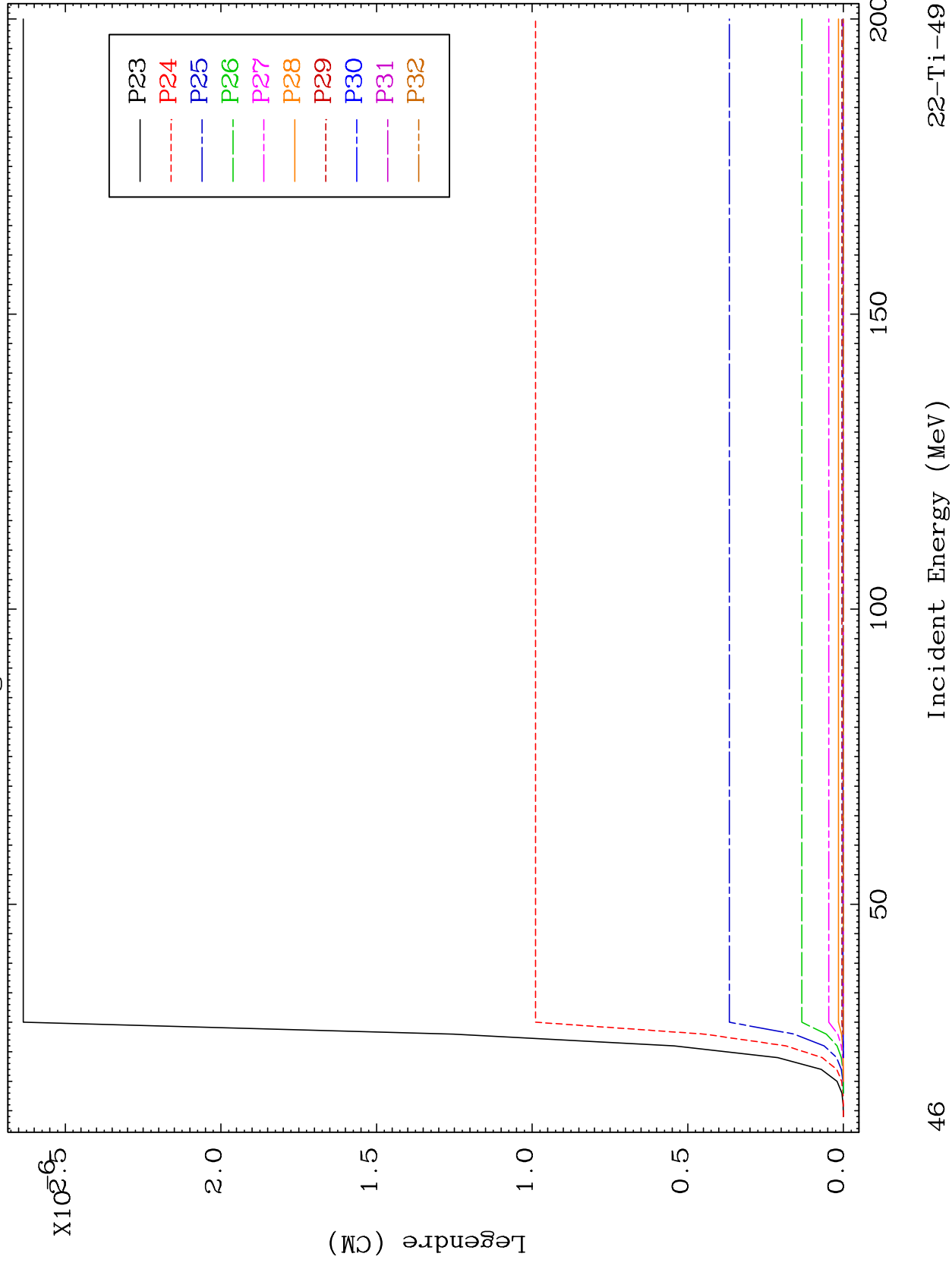
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



46

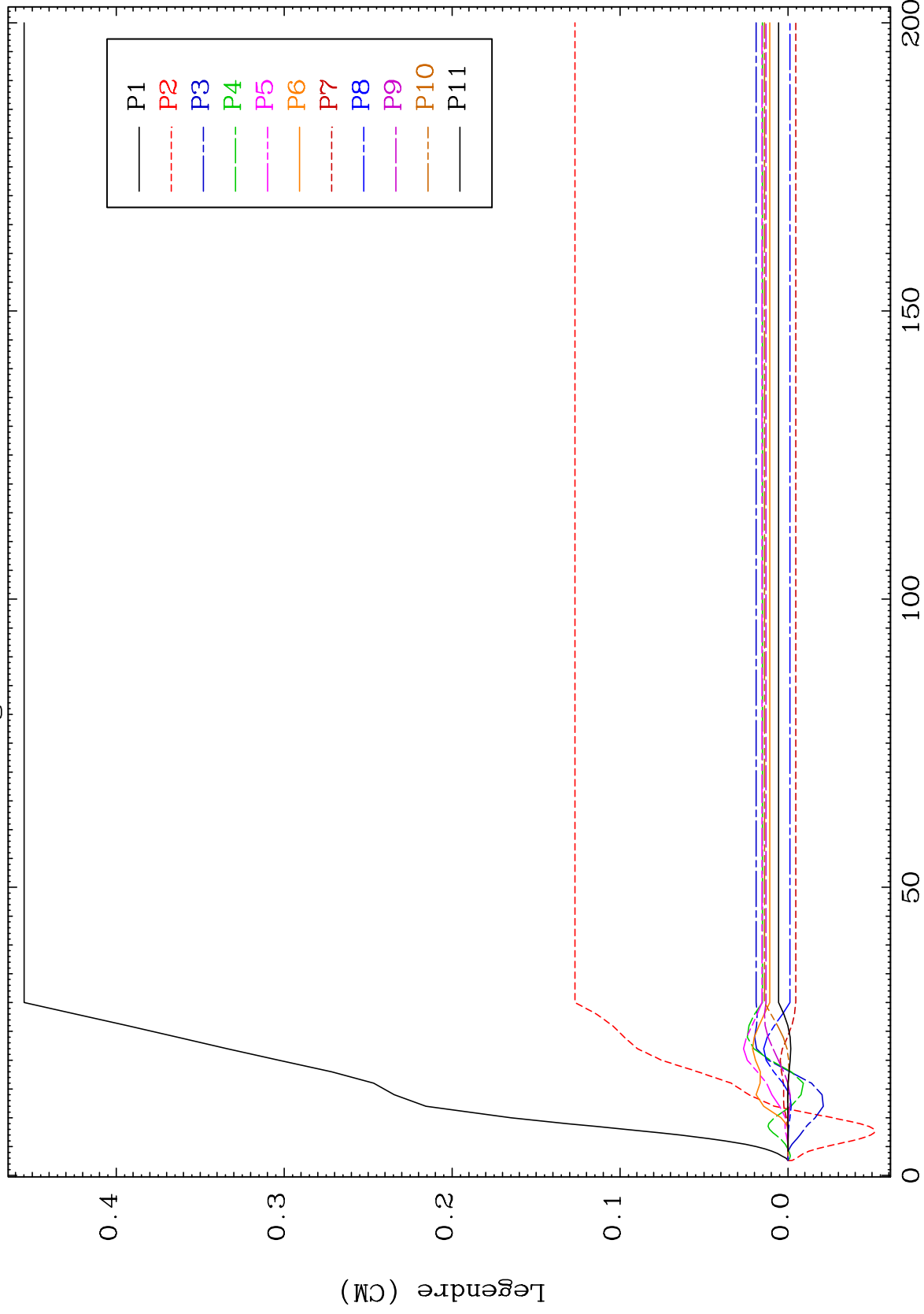
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



47

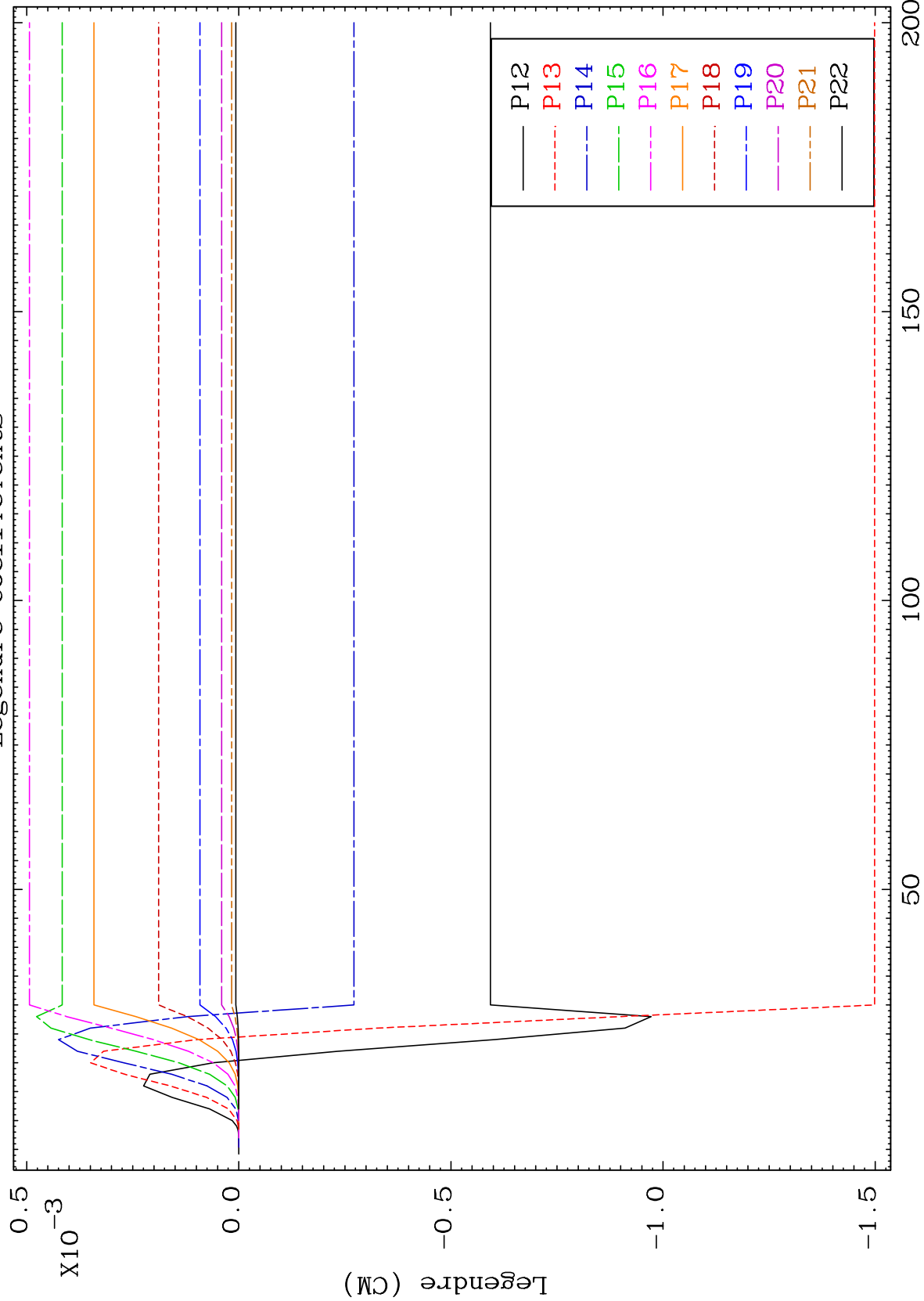
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22-Ti-49

MAT 2234

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

22-Ti-49



48

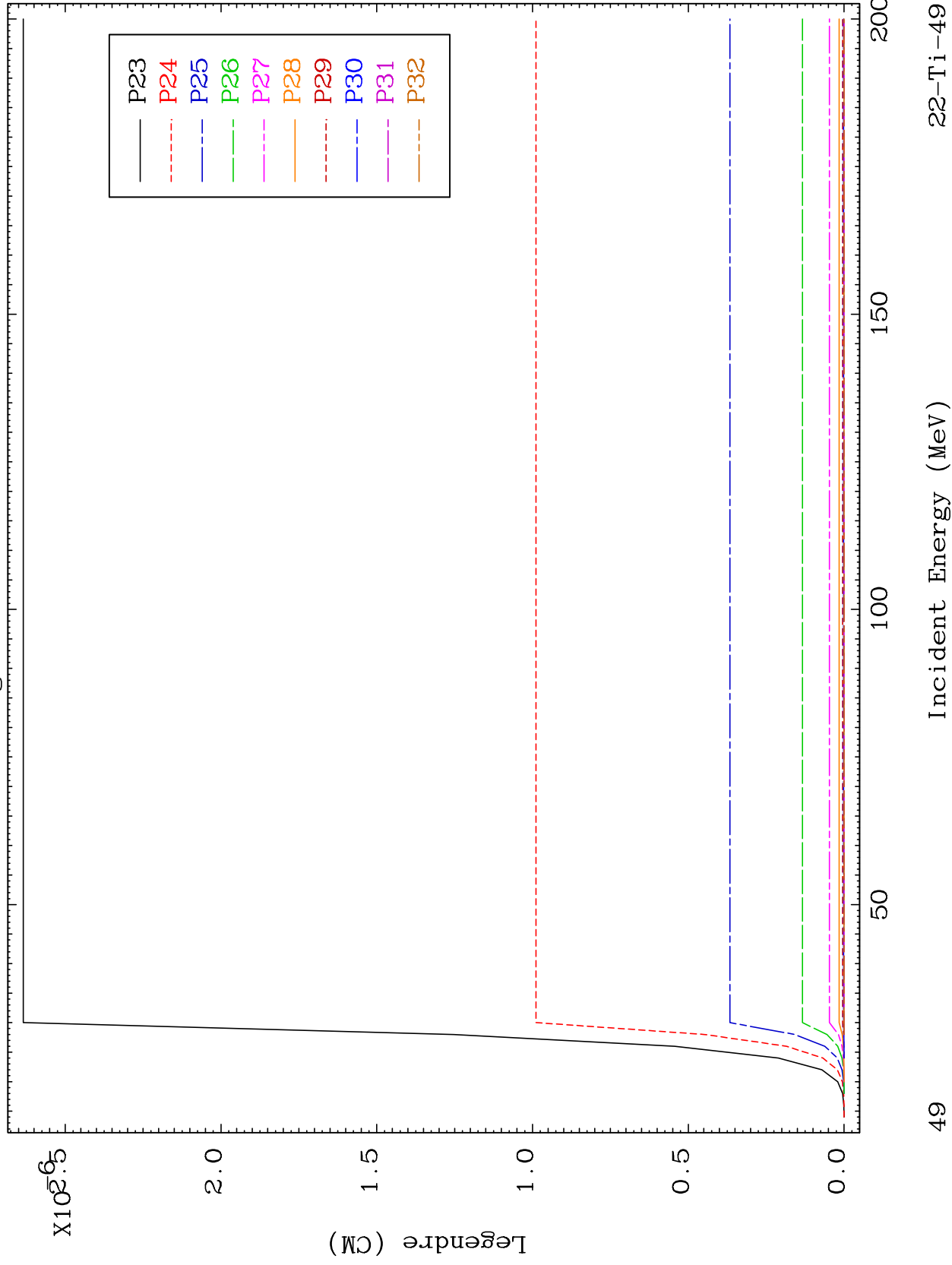
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49

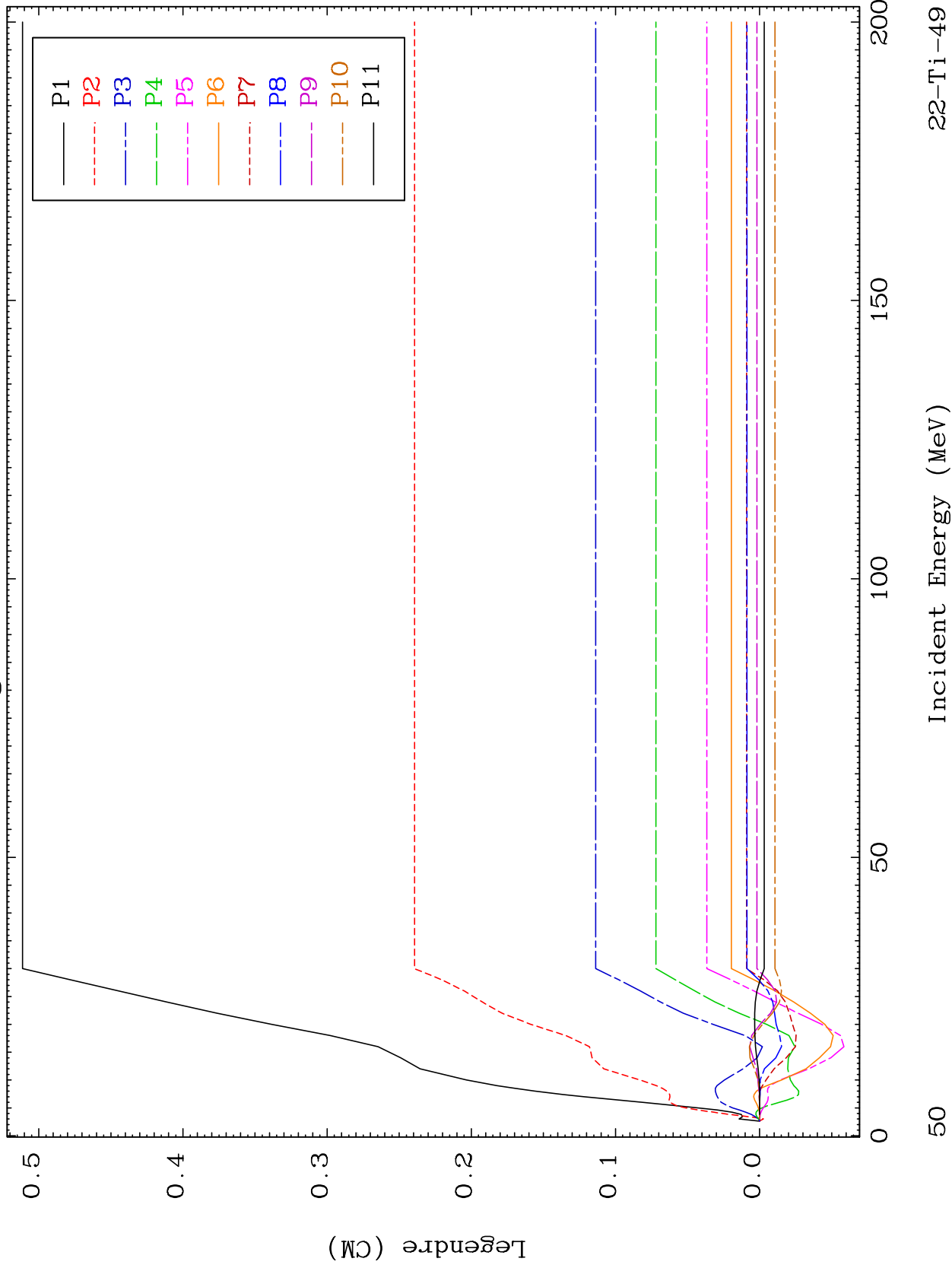


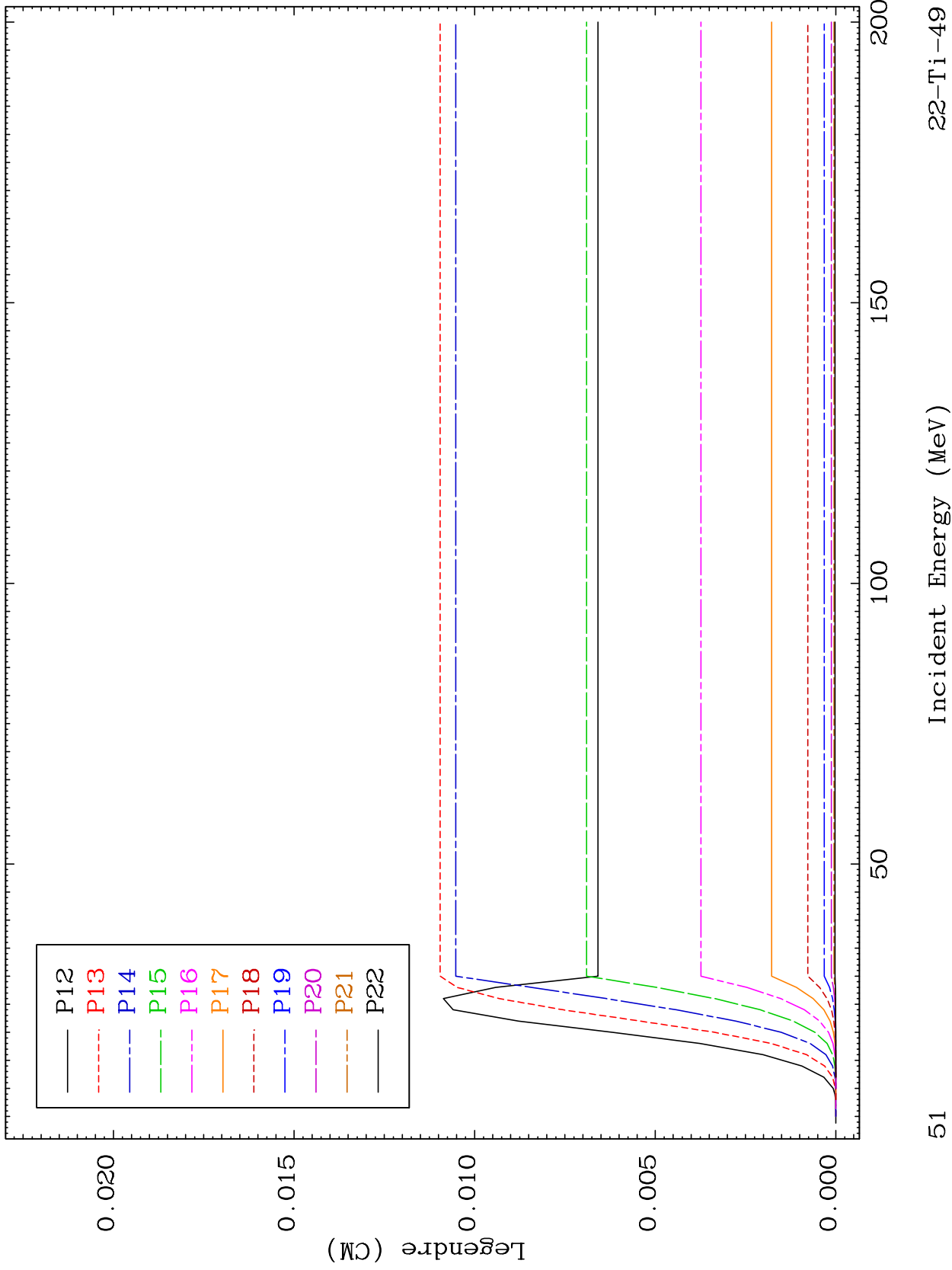
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MAT 2234

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

22-Ti-49

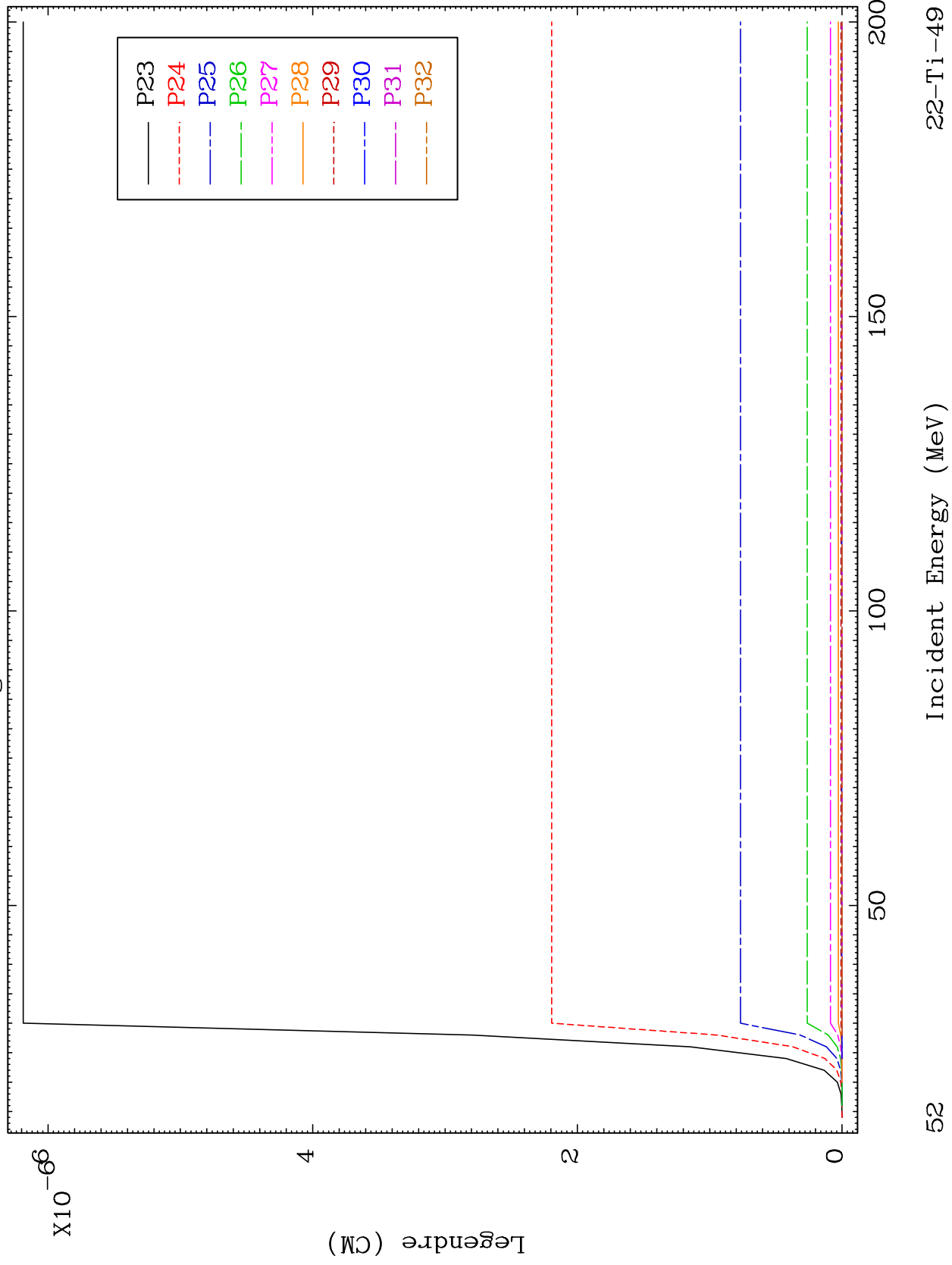




MAT 2234

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

22-Ti-49



52

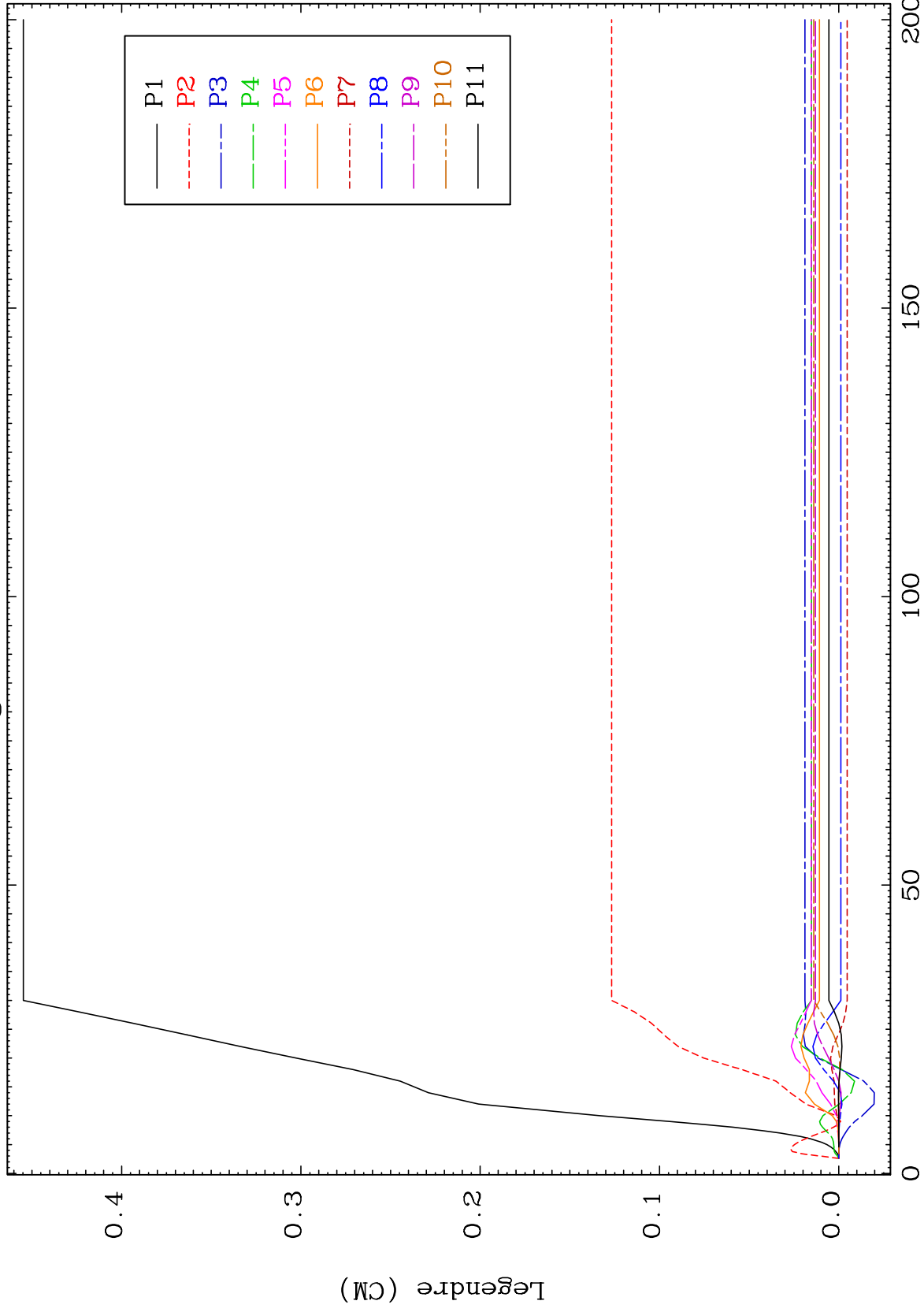
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



53

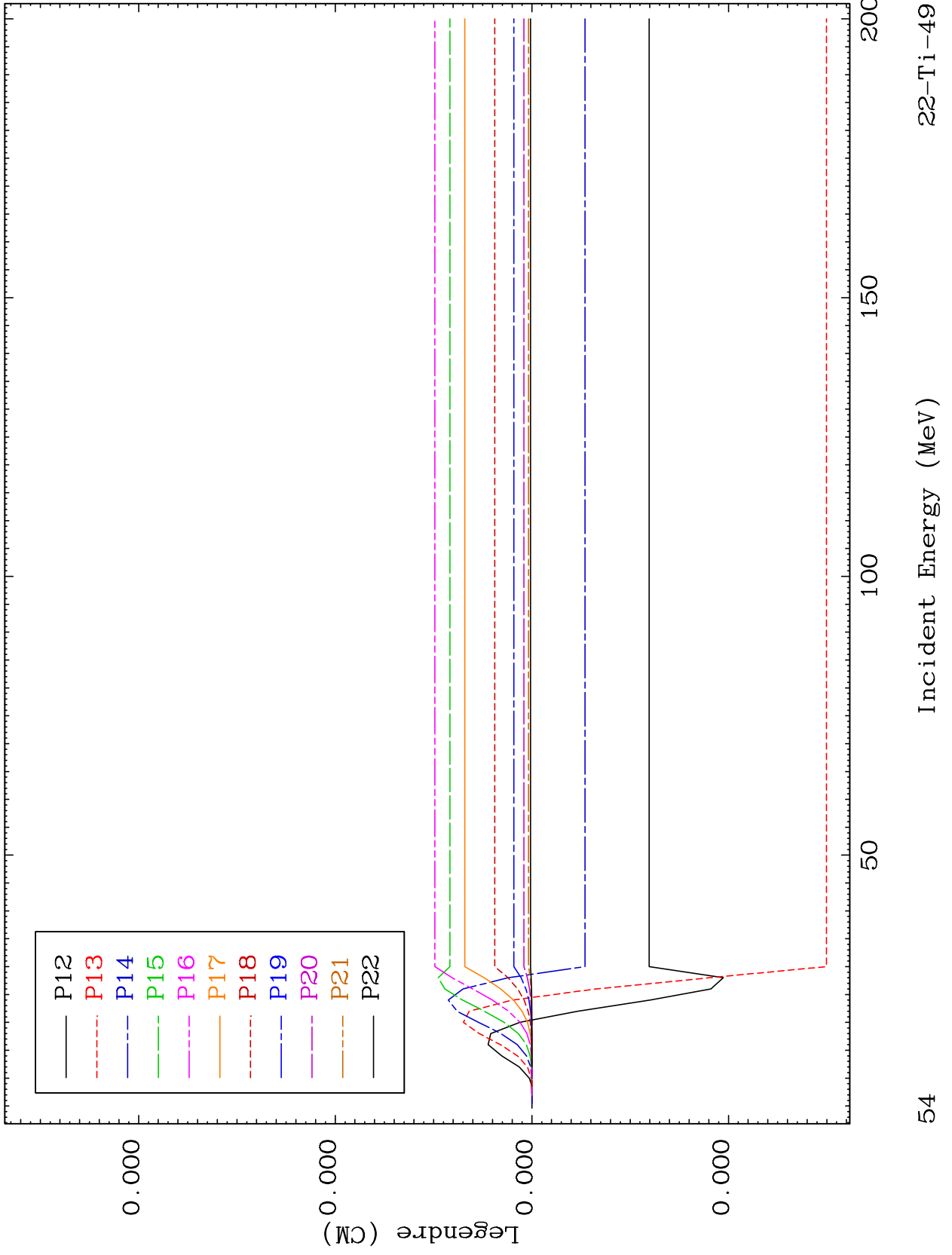
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

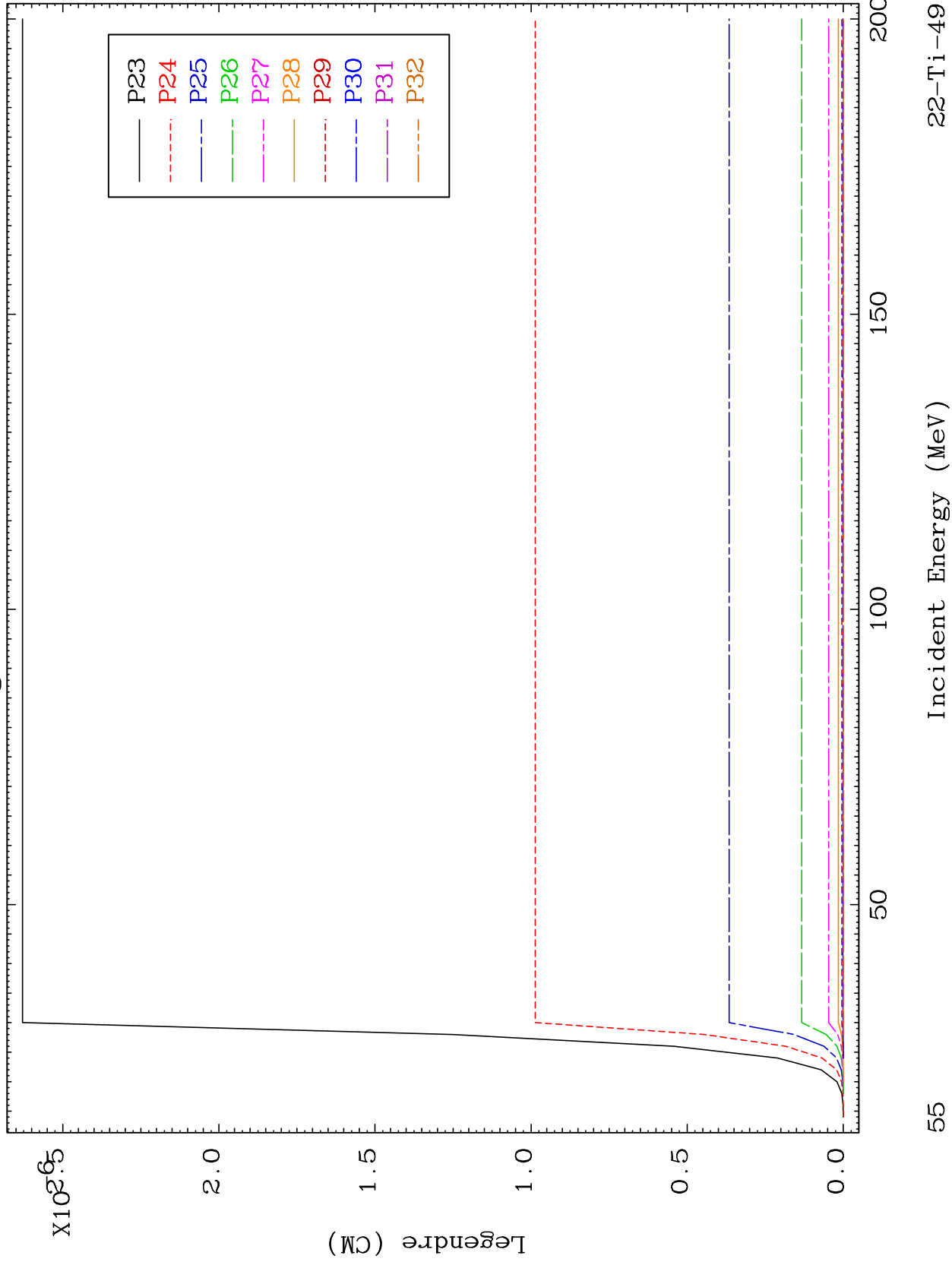
22-Ti-49



MAT 2234

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

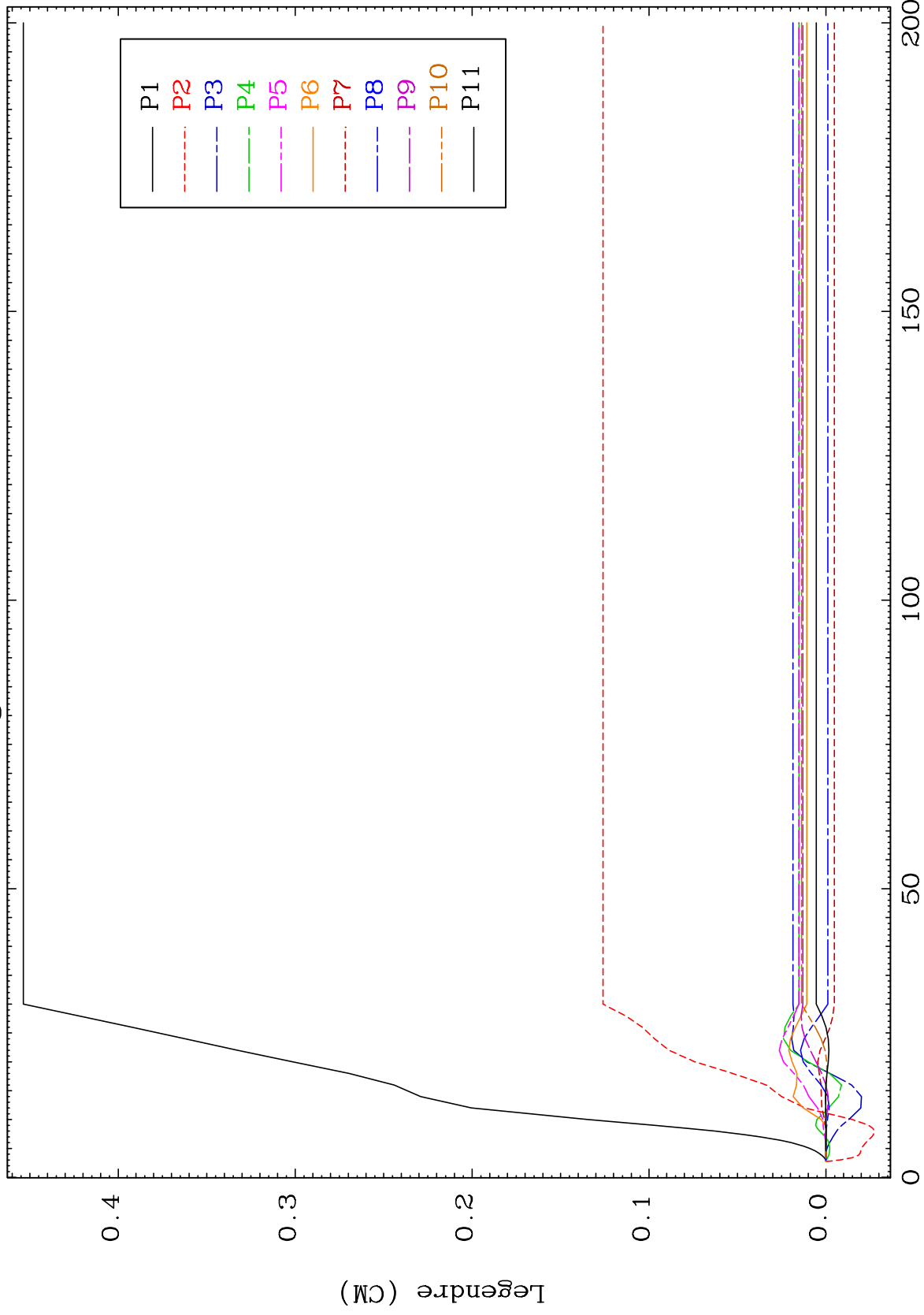
22-Ti-49



MAT 2234

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

22-Ti-49



56

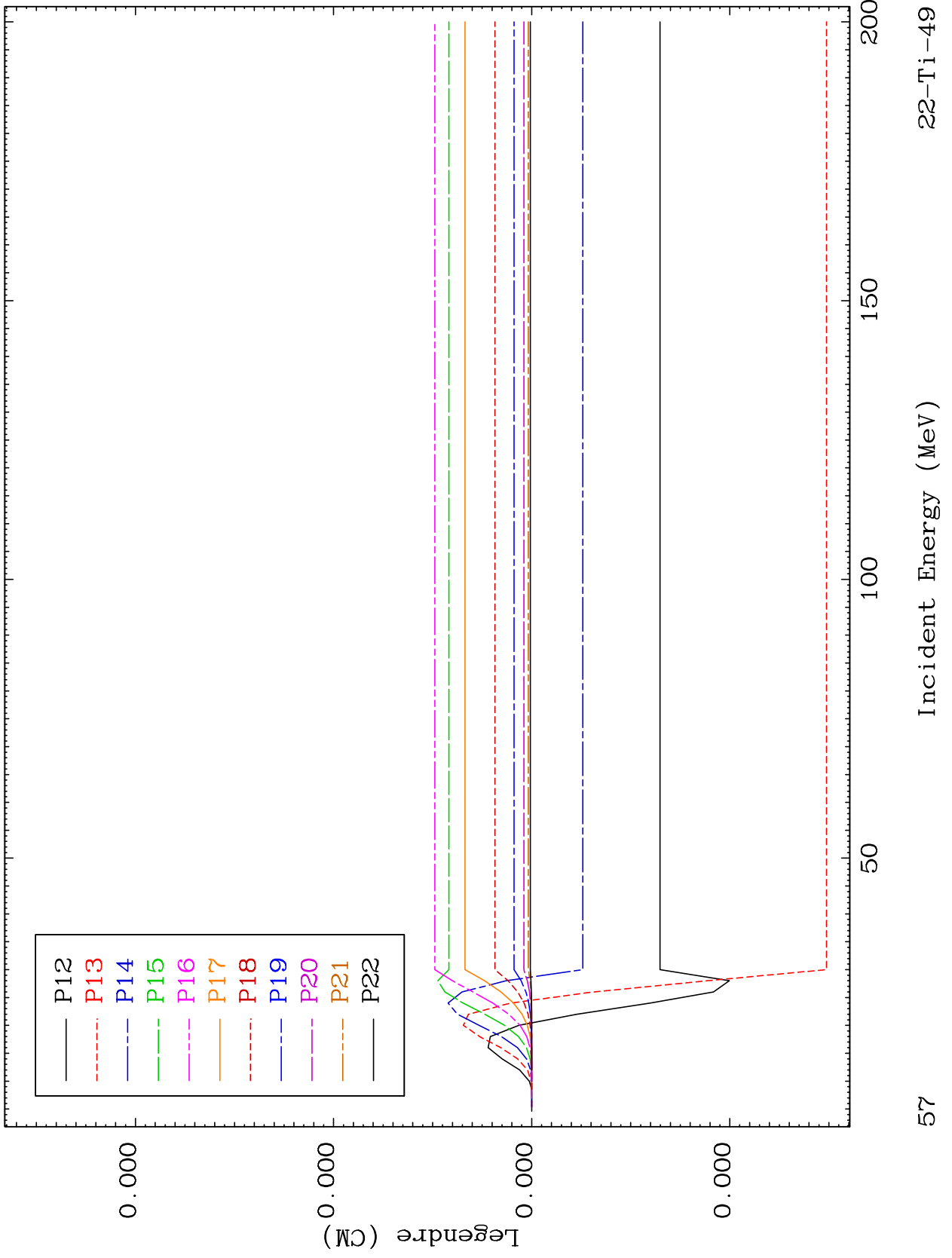
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

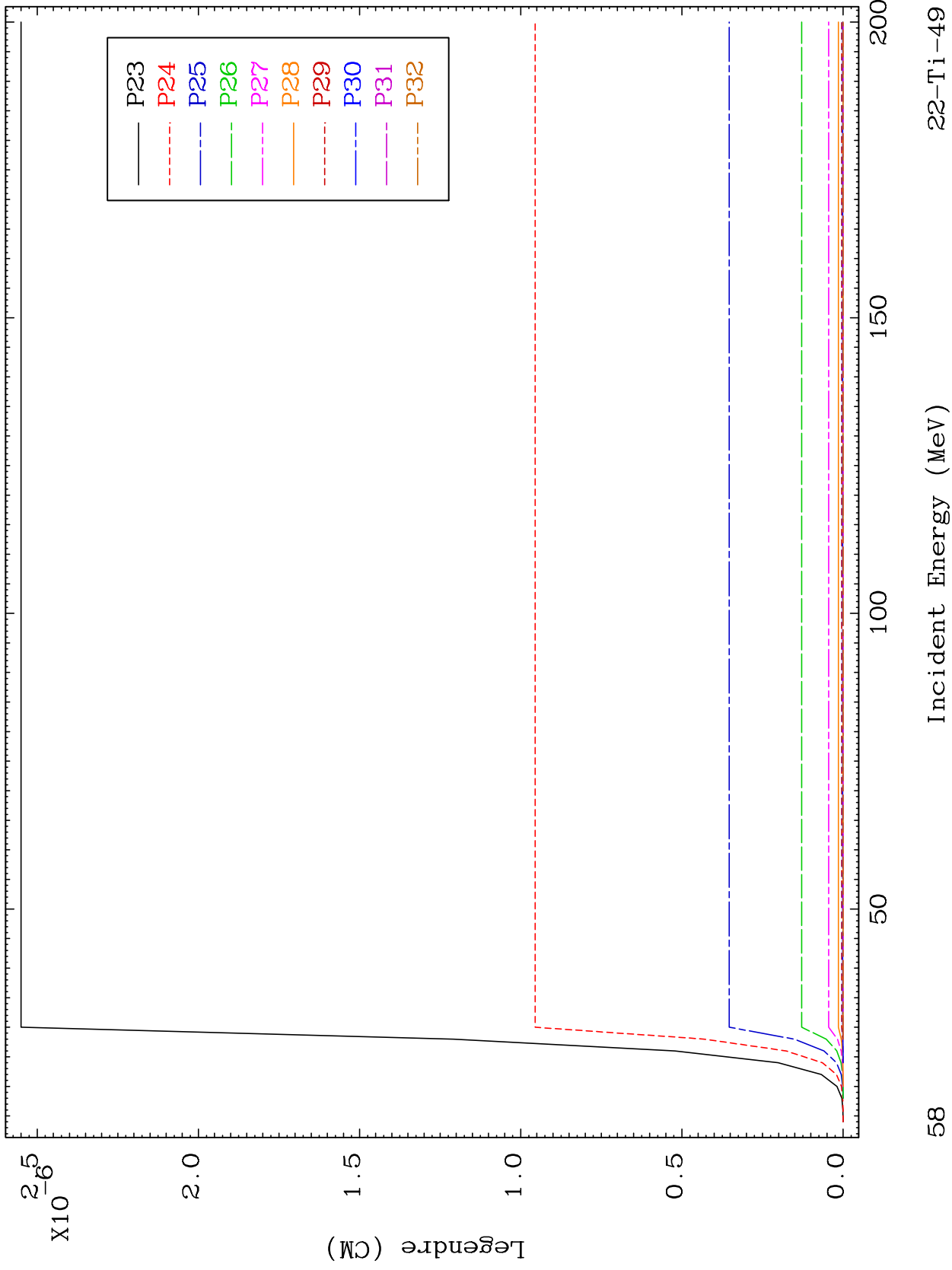
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MAT 2234

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

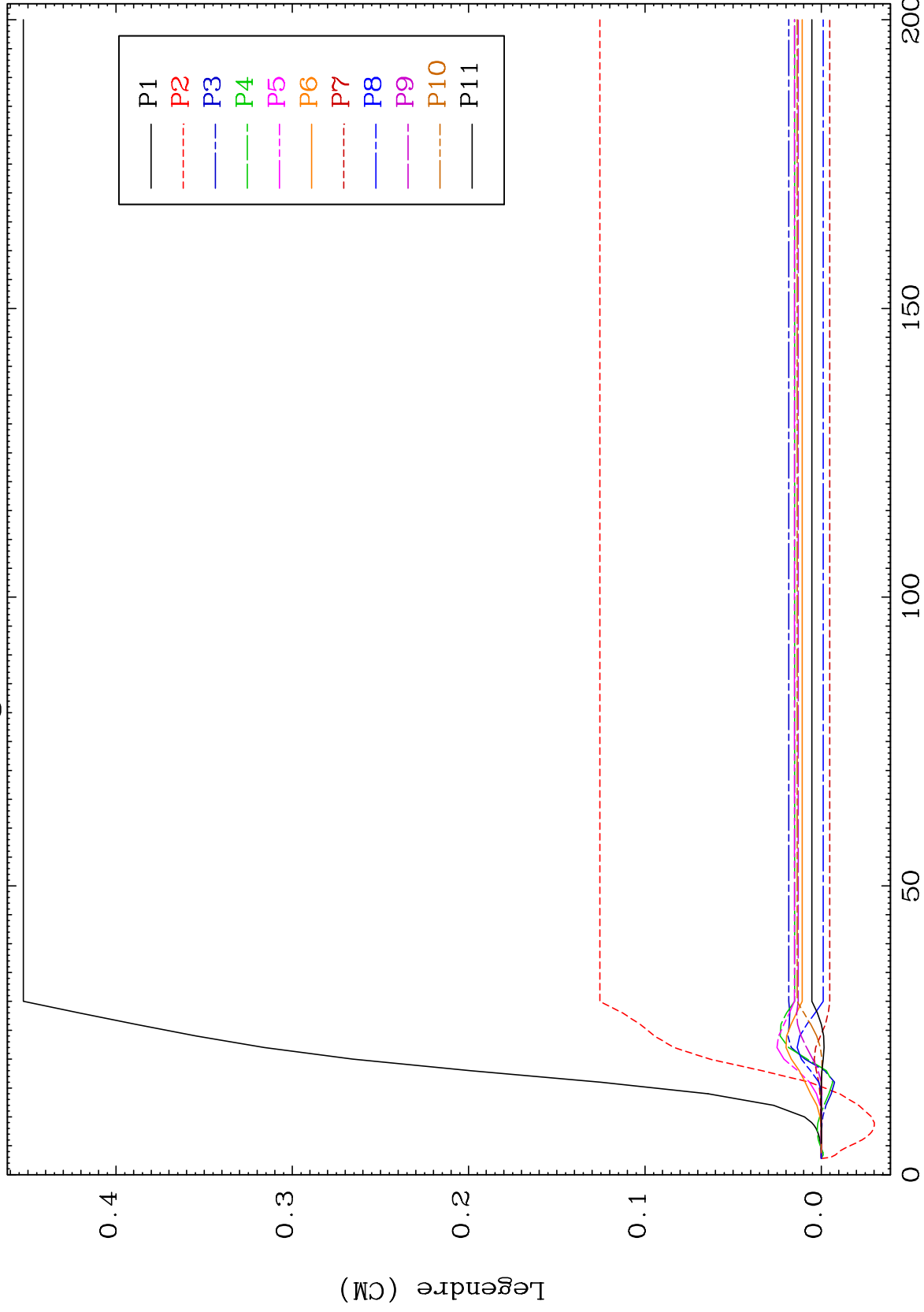
22-Ti-49



MAT 2234

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

22-Ti-49



59

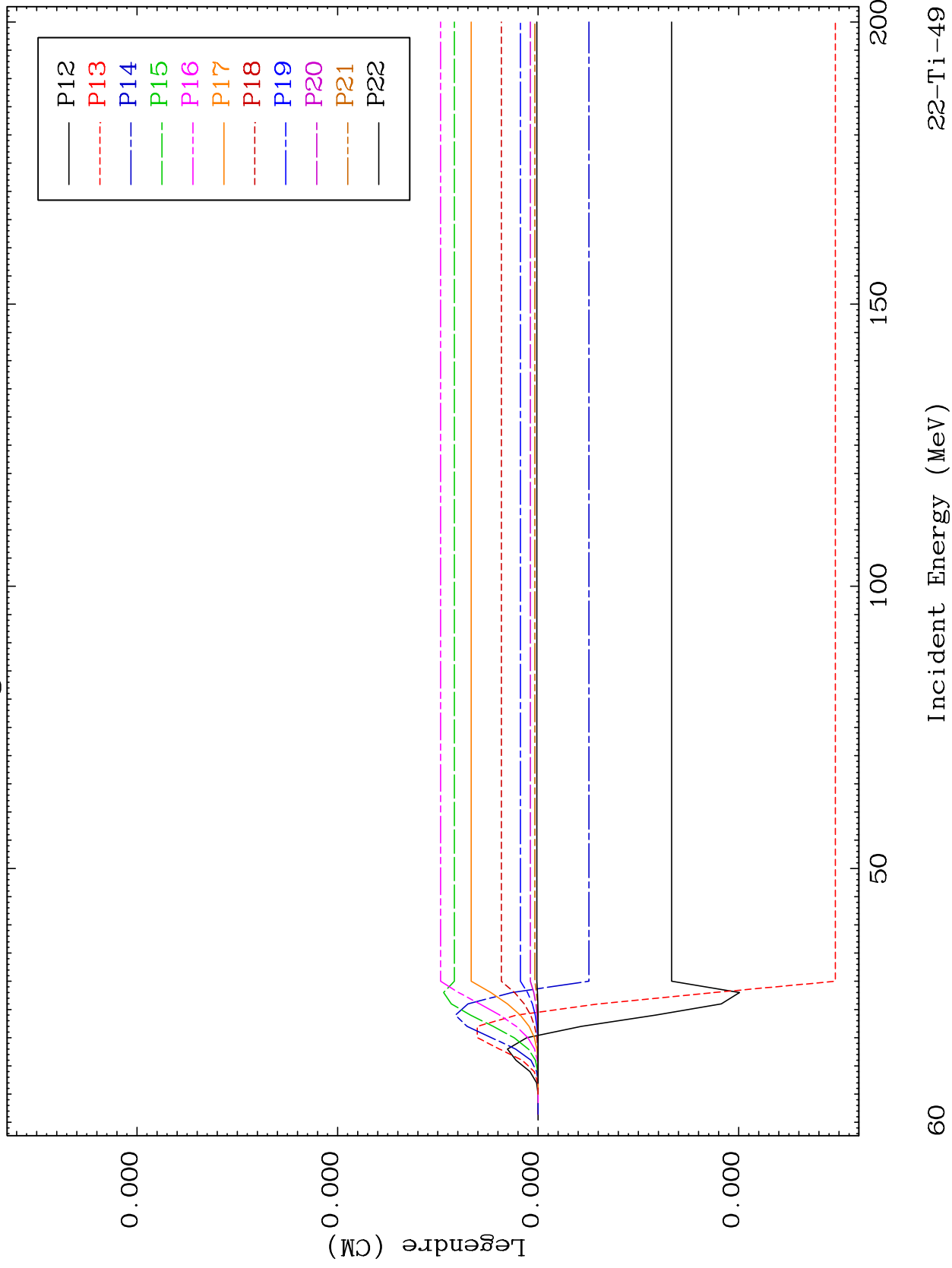
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



22-Ti-49

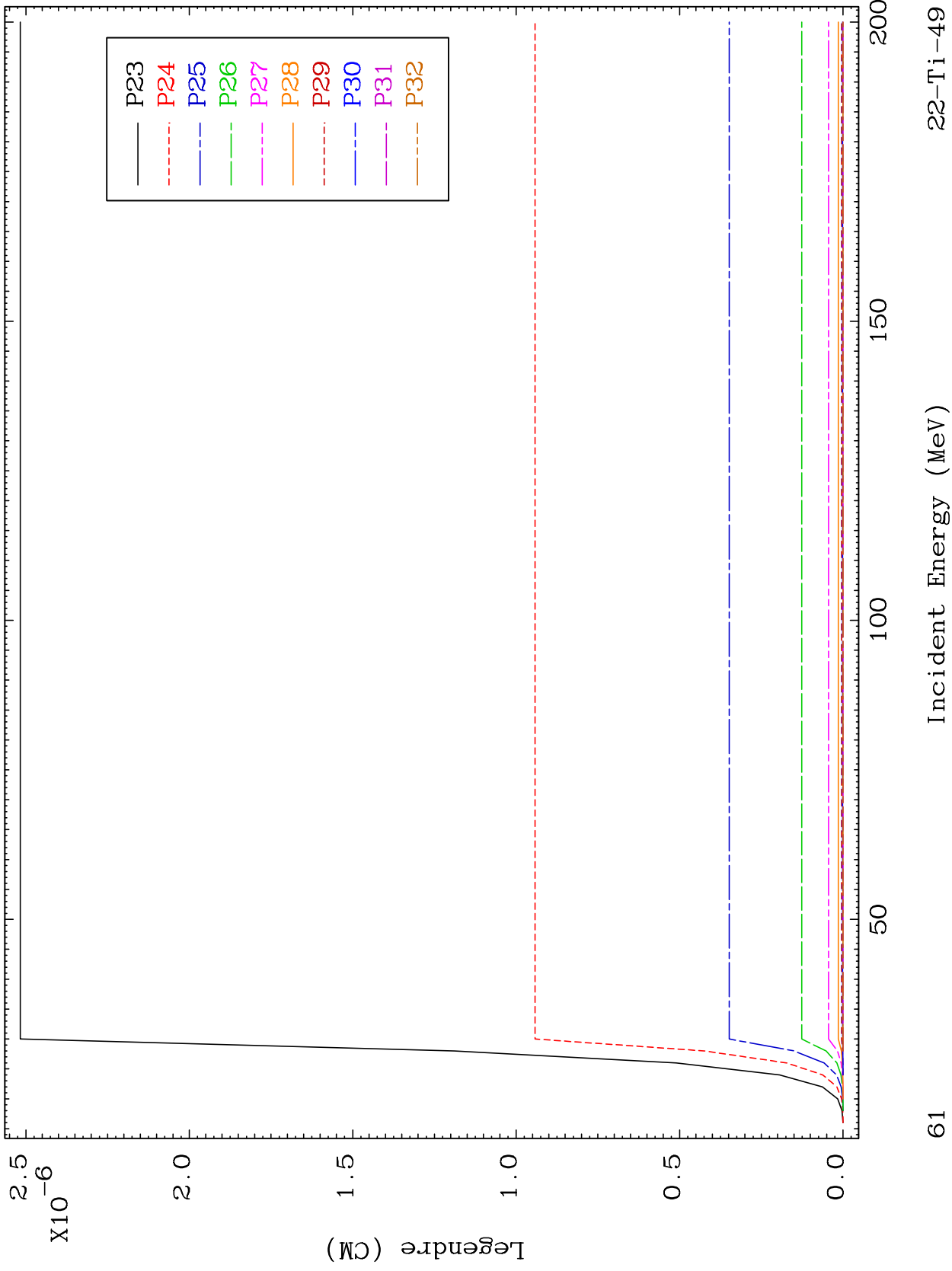
Incident Energy (MeV)

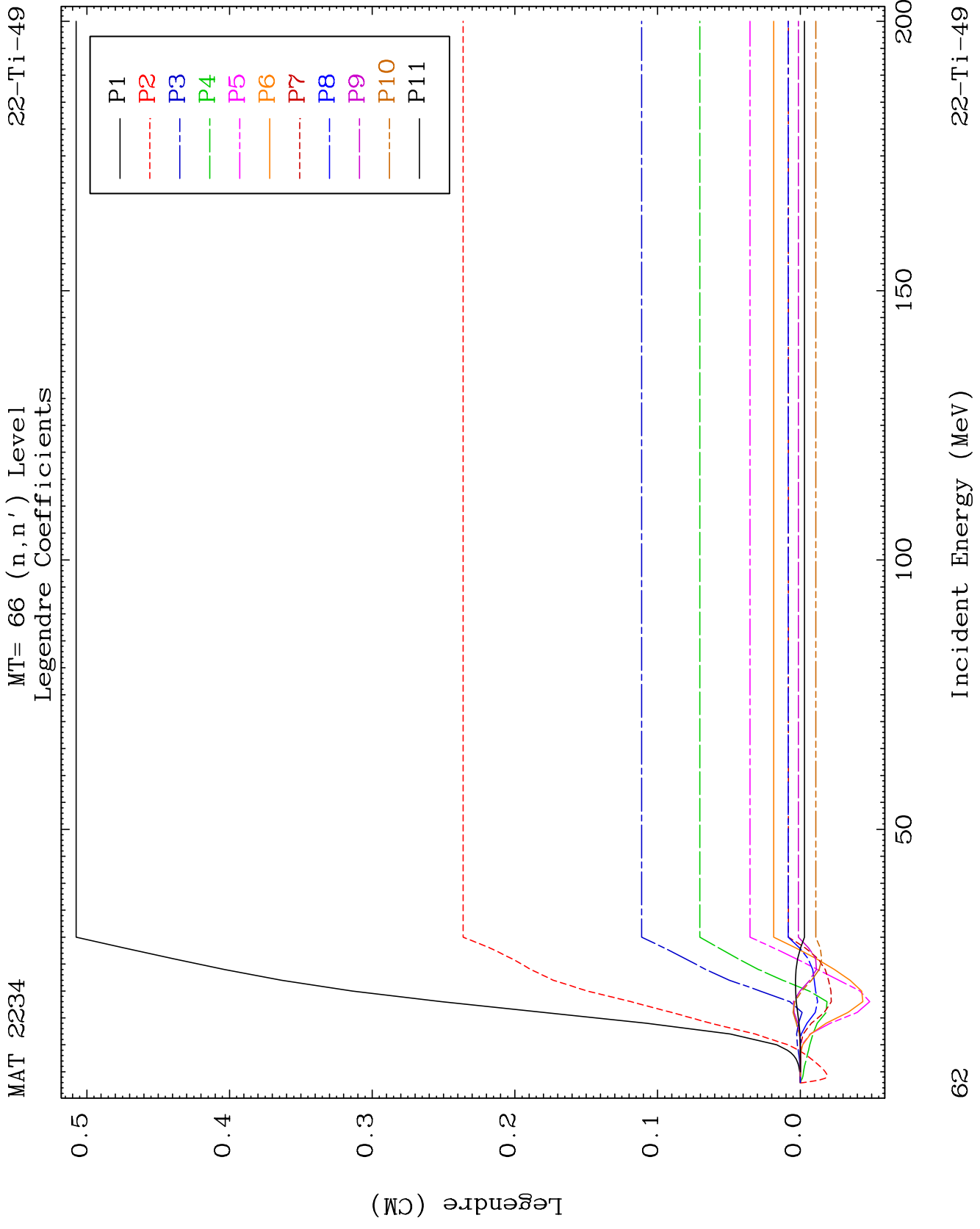
60

MAT 2234

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

22-Ti-49

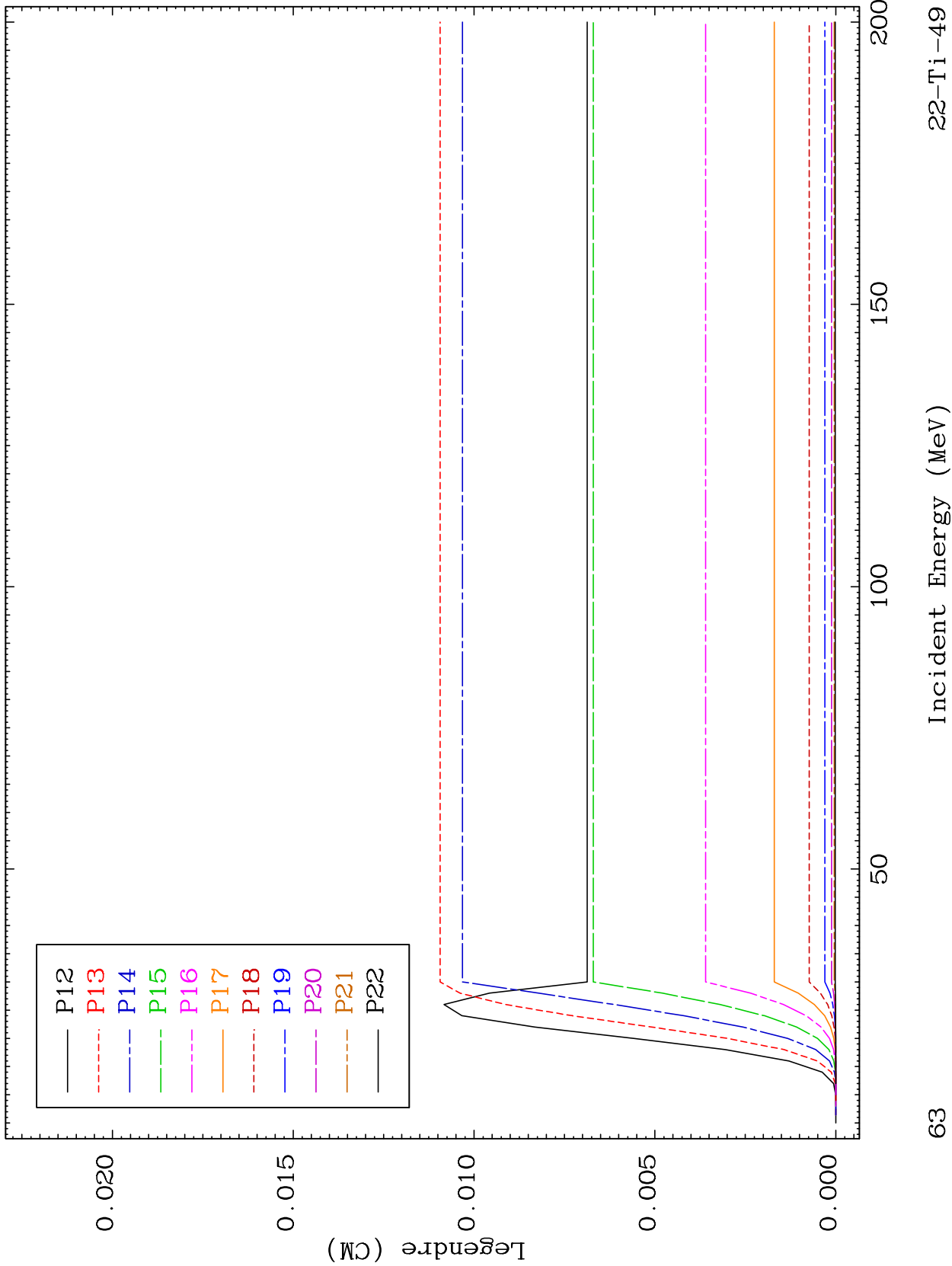




MAT 2234

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

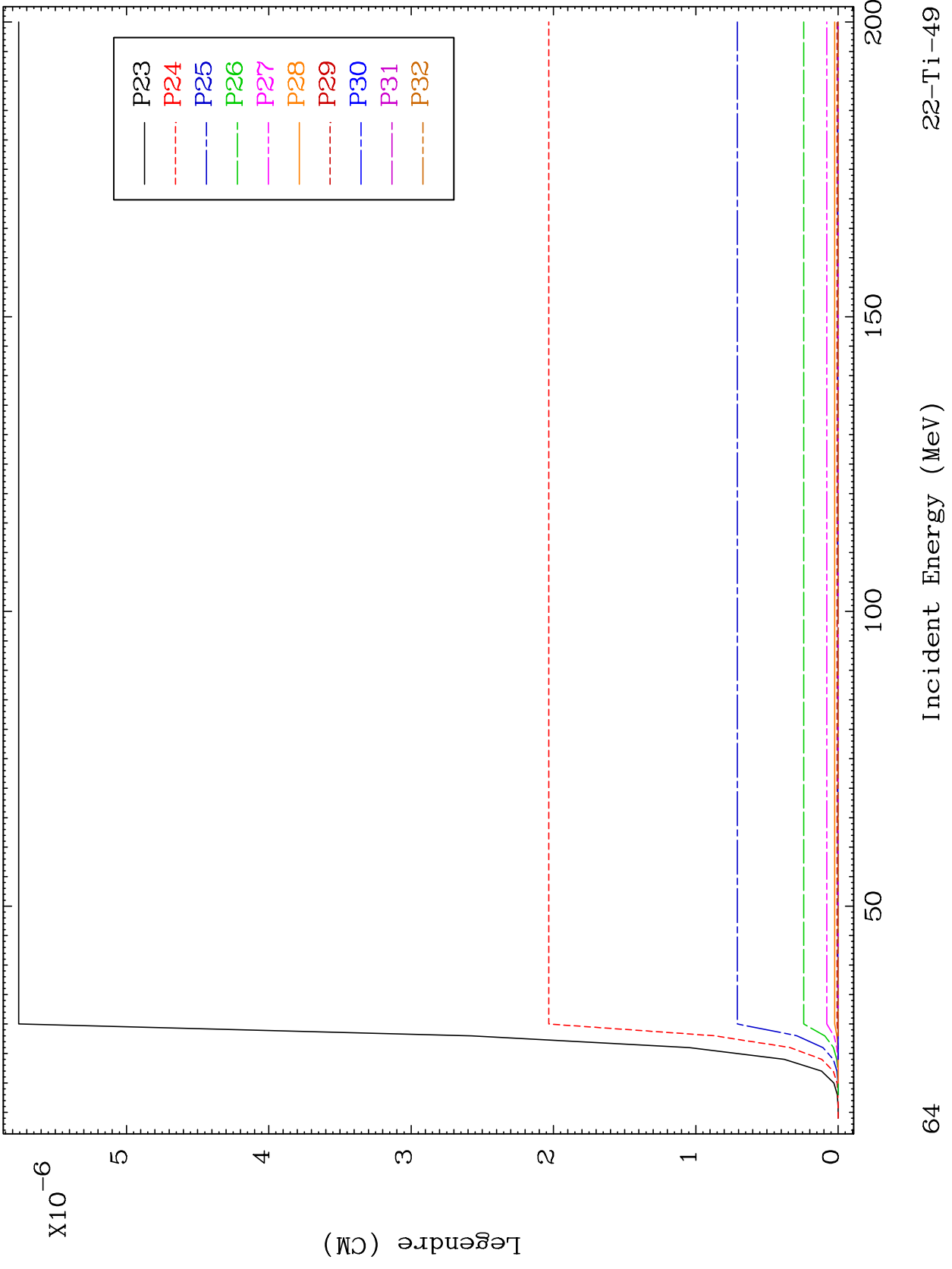
22-Ti-49



63

22-Ti-49

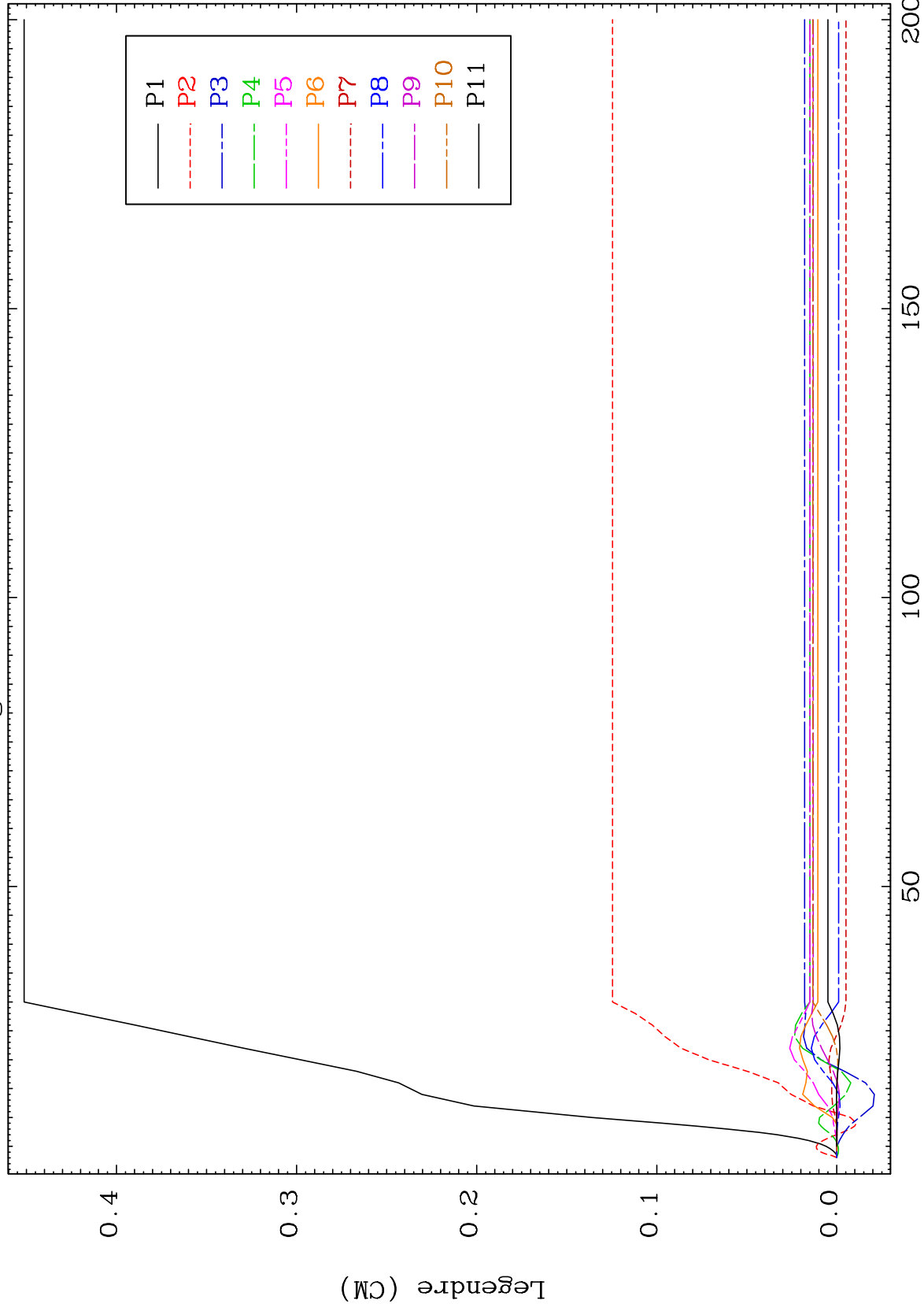
MAT 2234 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-49



MAT 2234

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

22-Ti-49



65

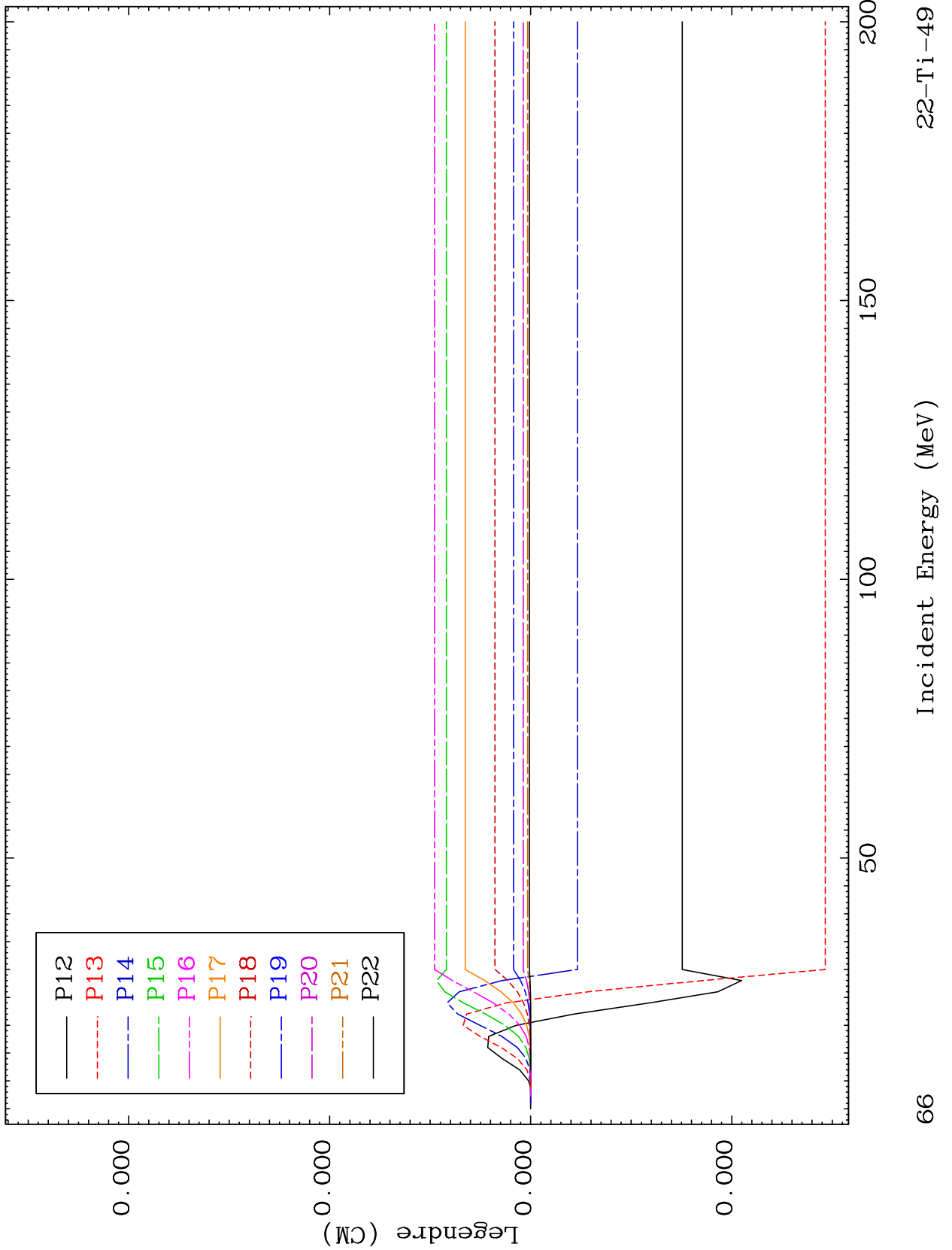
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

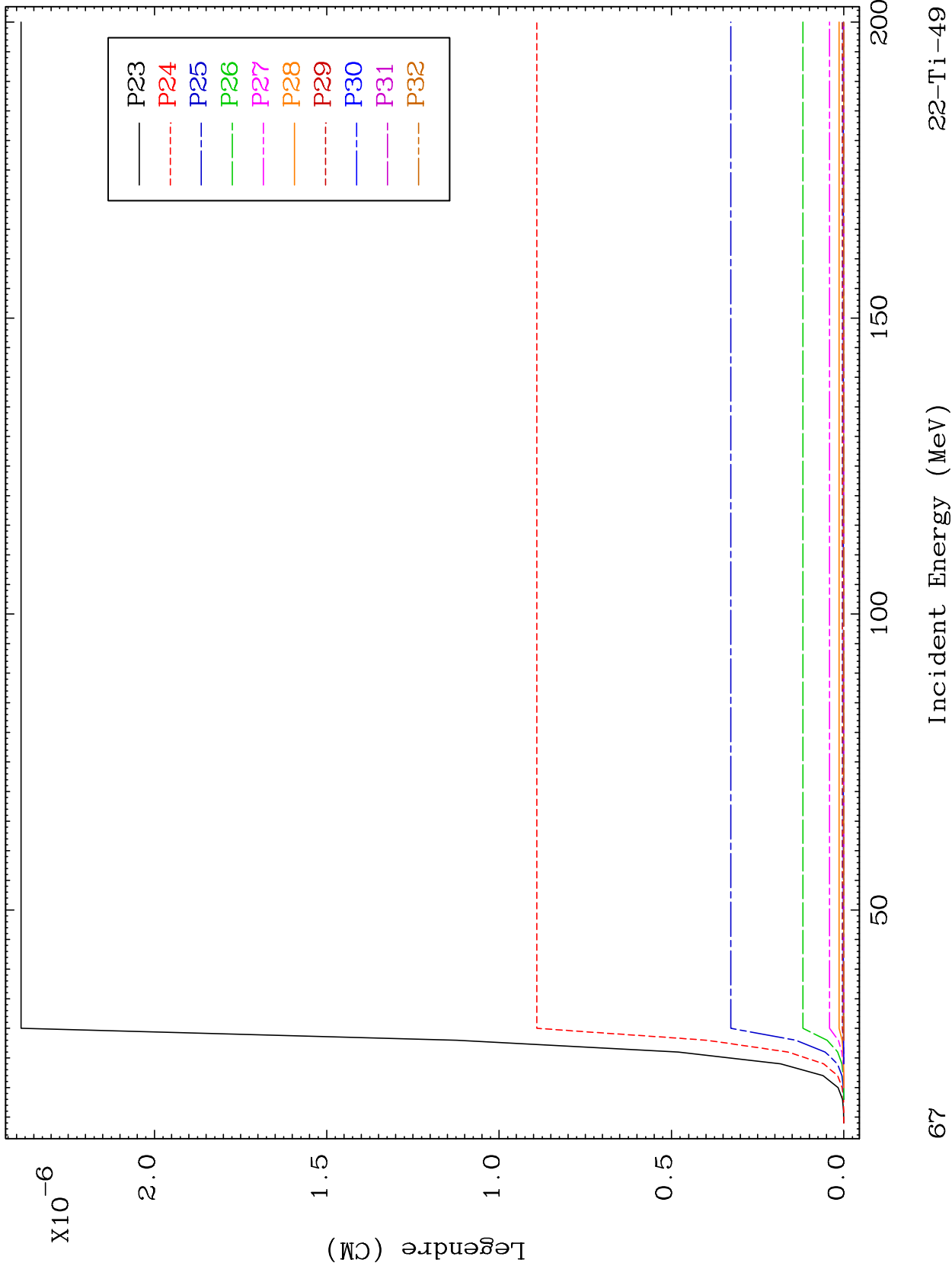
22-Ti-49



MAT 2234

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

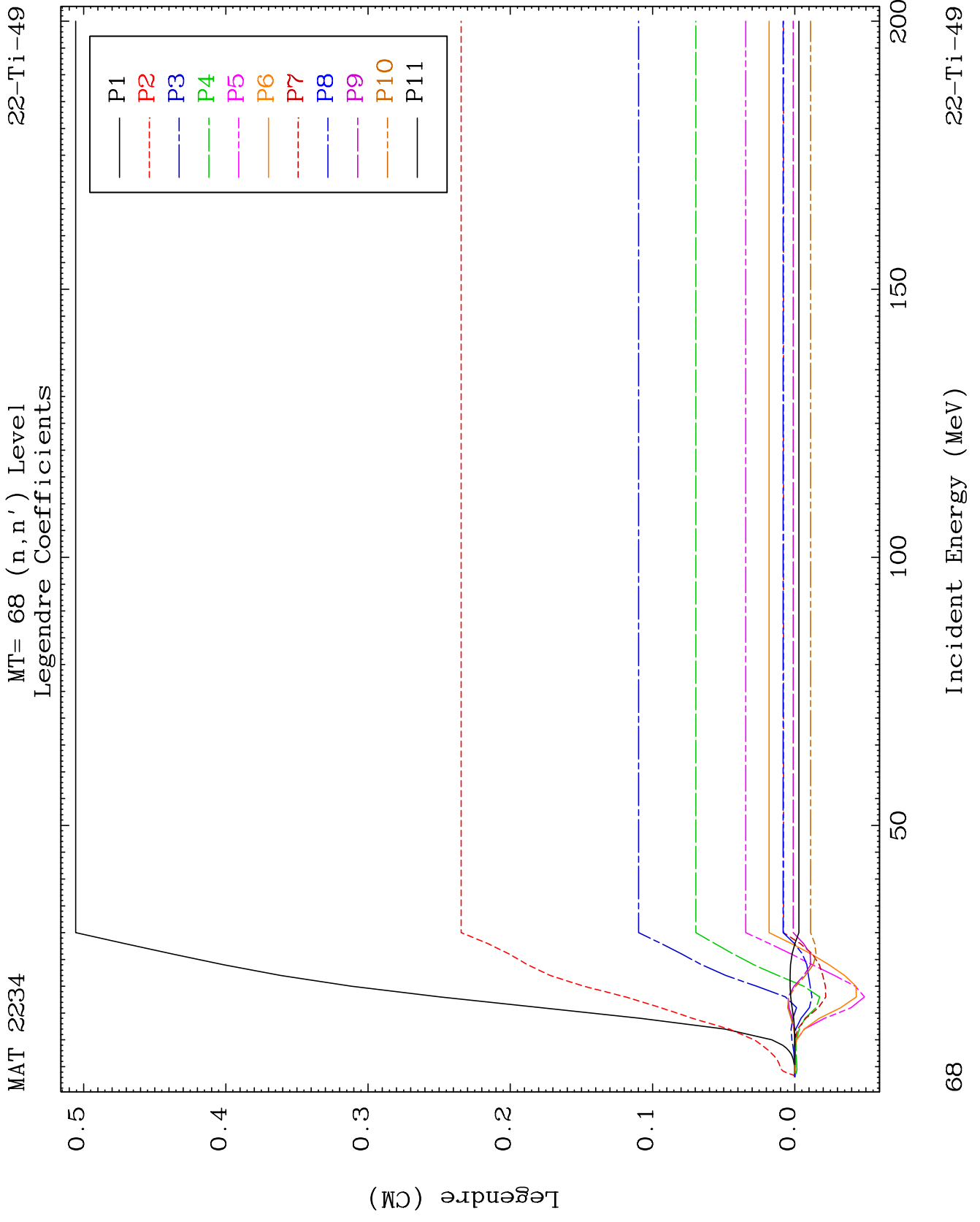
22-Ti-49



67

Incident Energy (MeV)

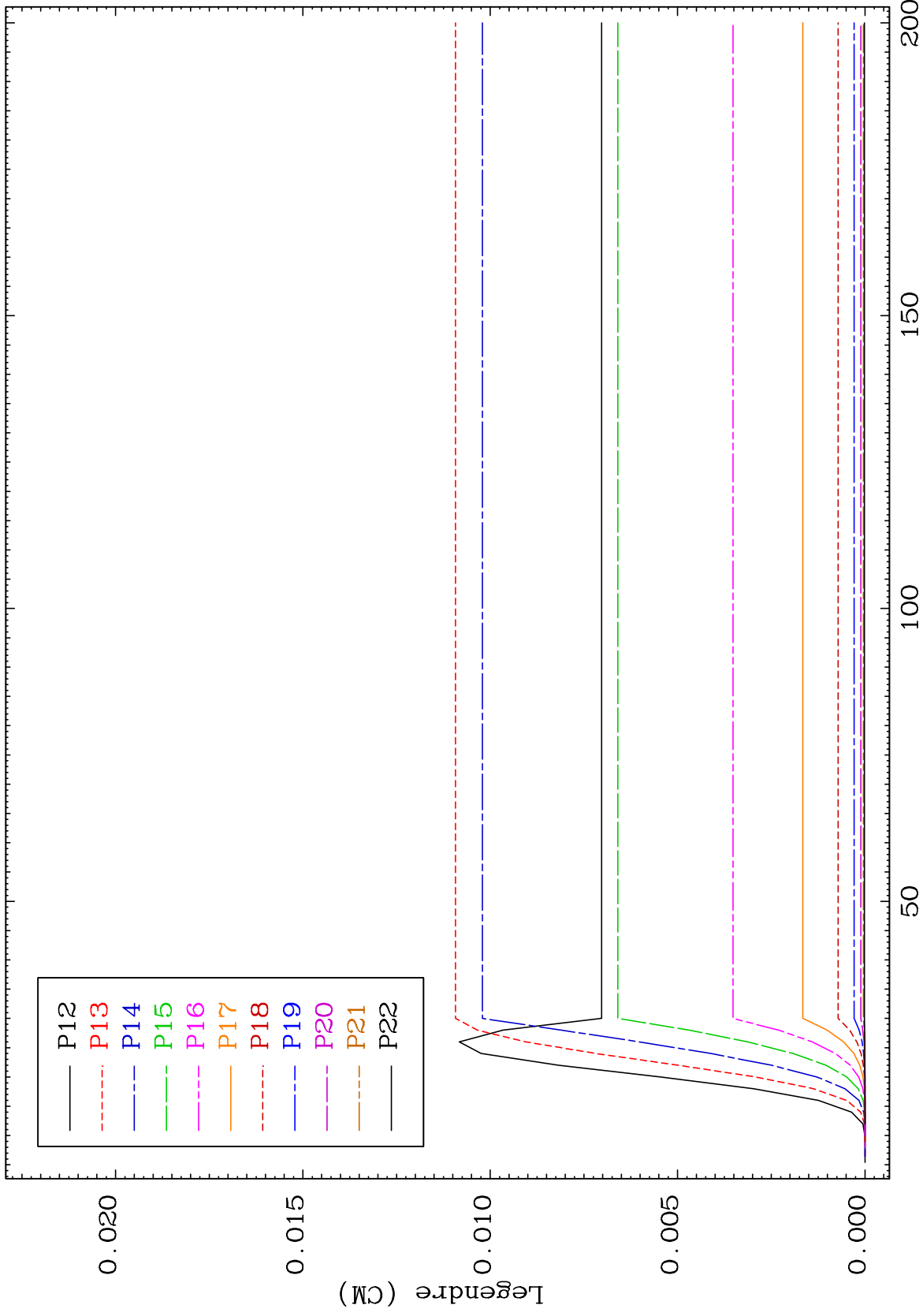
22-Ti-49



MAT 2234

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

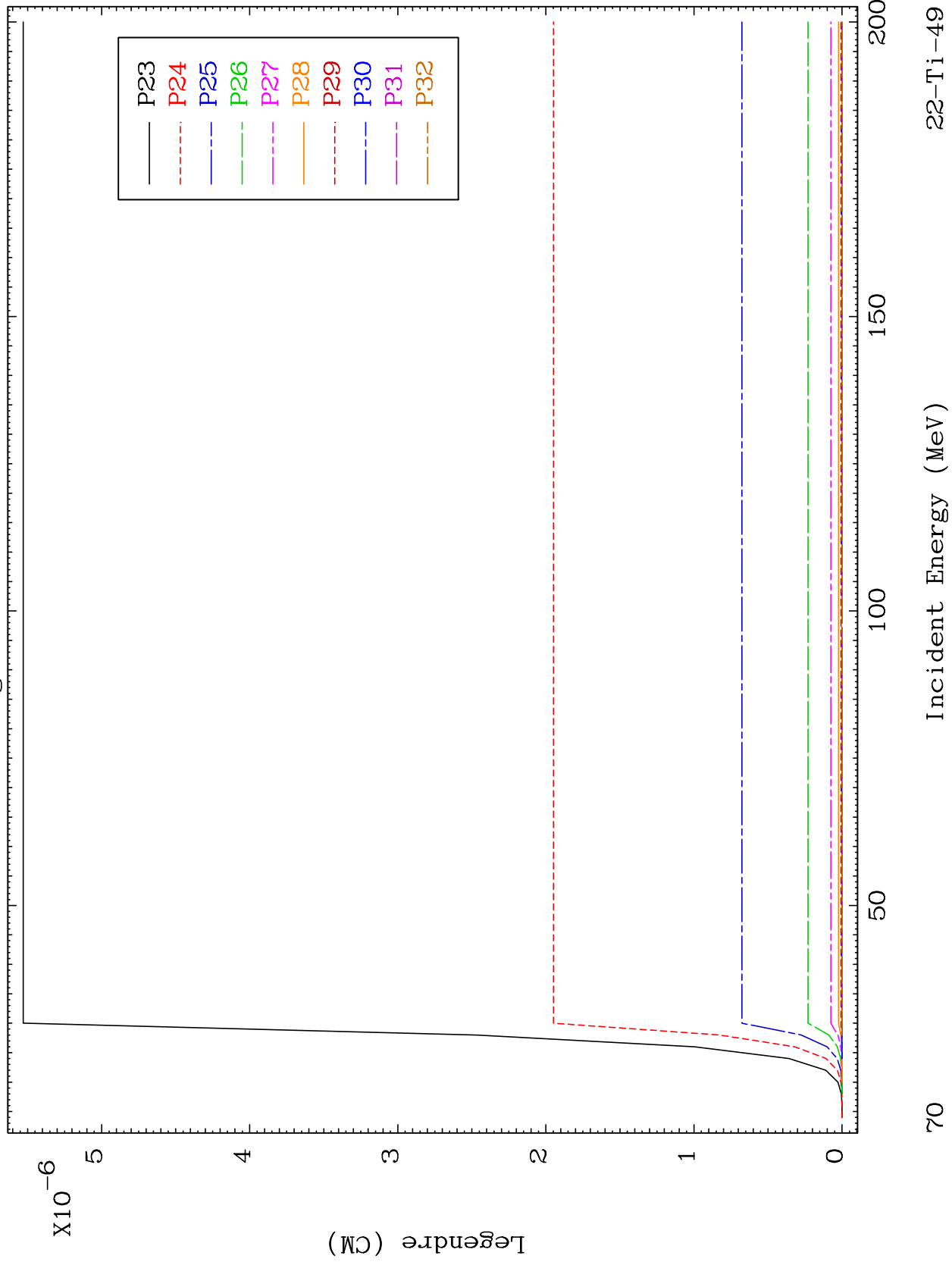
22-Ti-49



MAT 2234

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

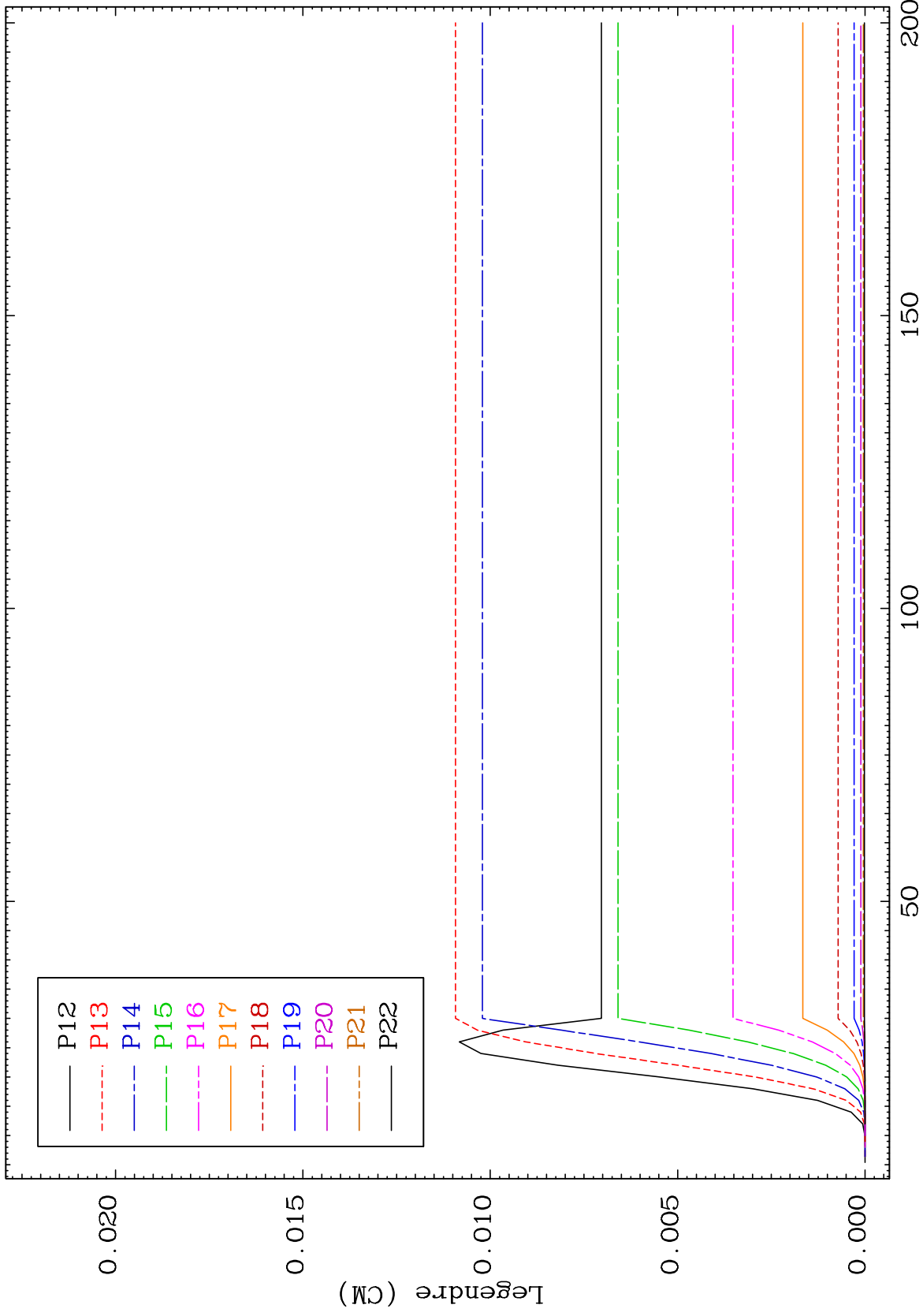
22-Ti-49



MAT 2234

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

22-Ti-49



72

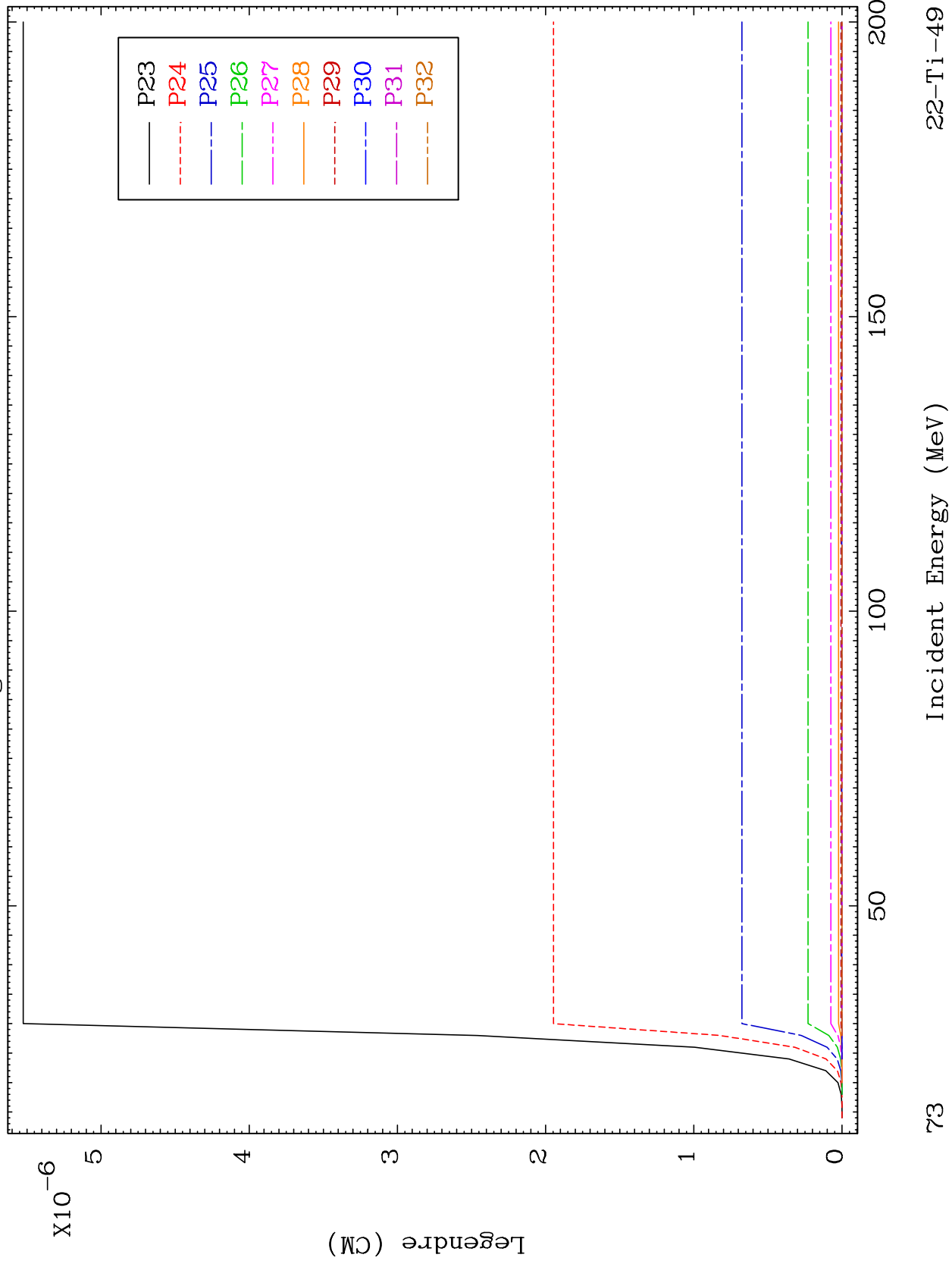
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

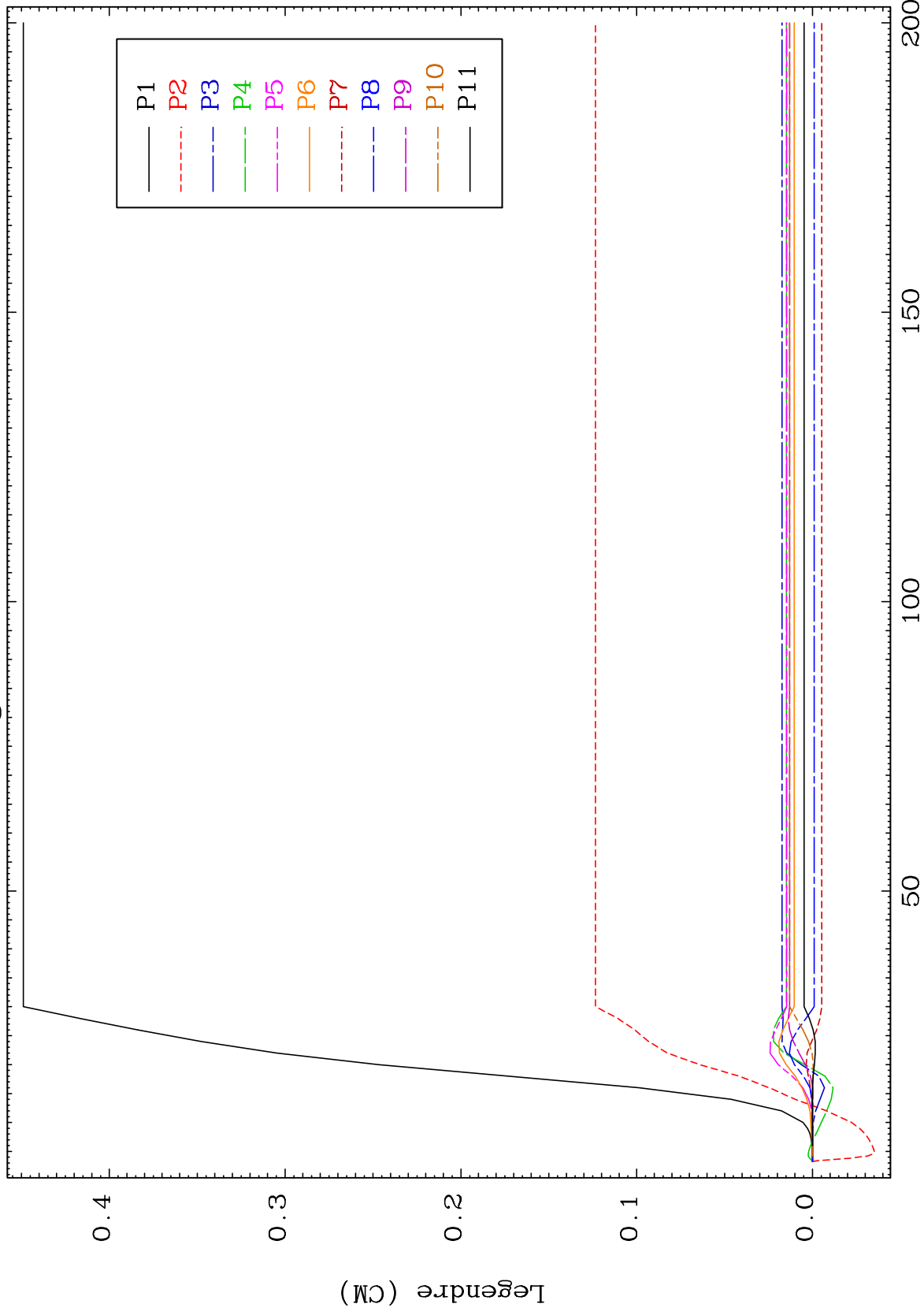
22-Ti-49



MAT 2234

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

22-Ti-49



74

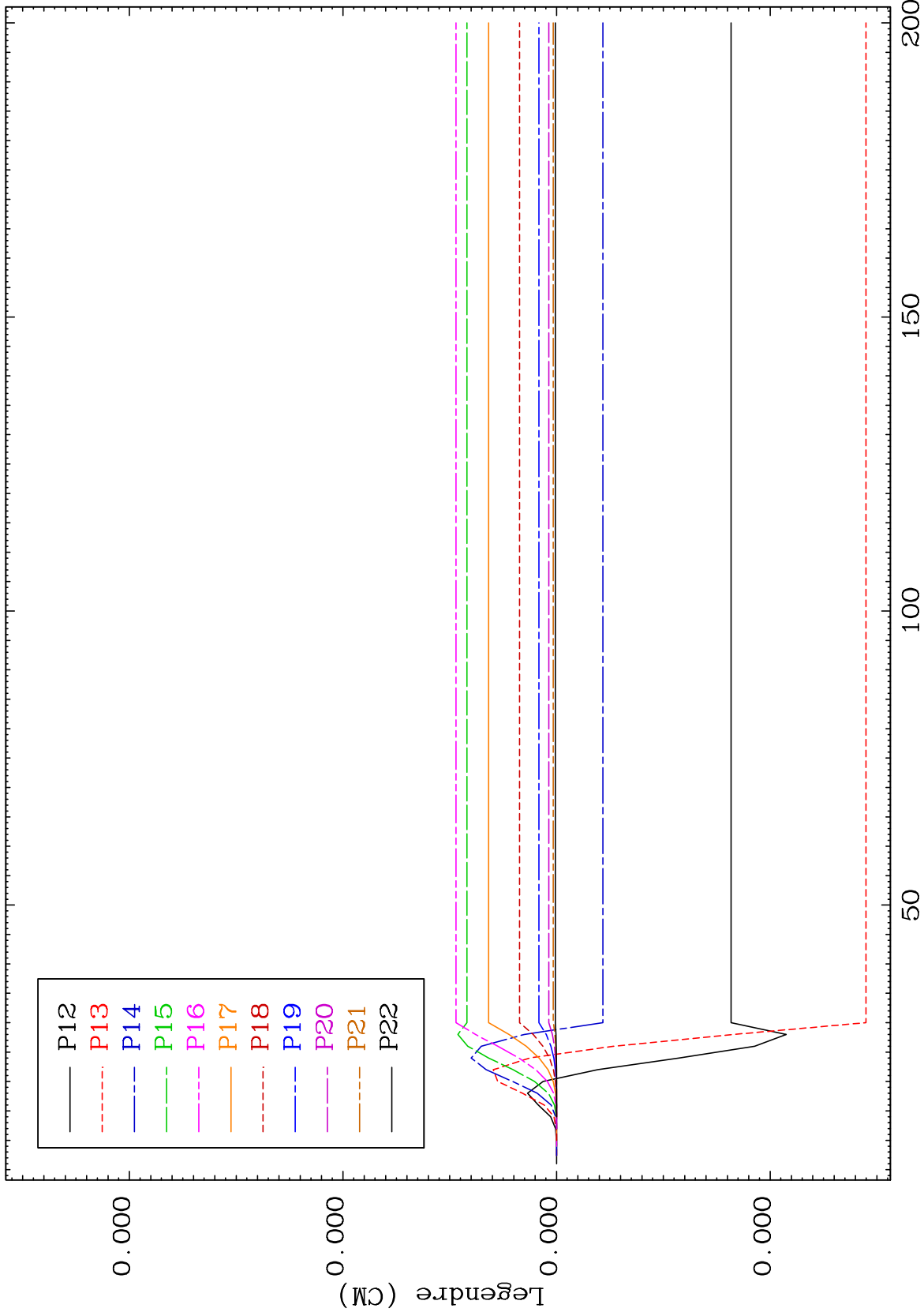
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

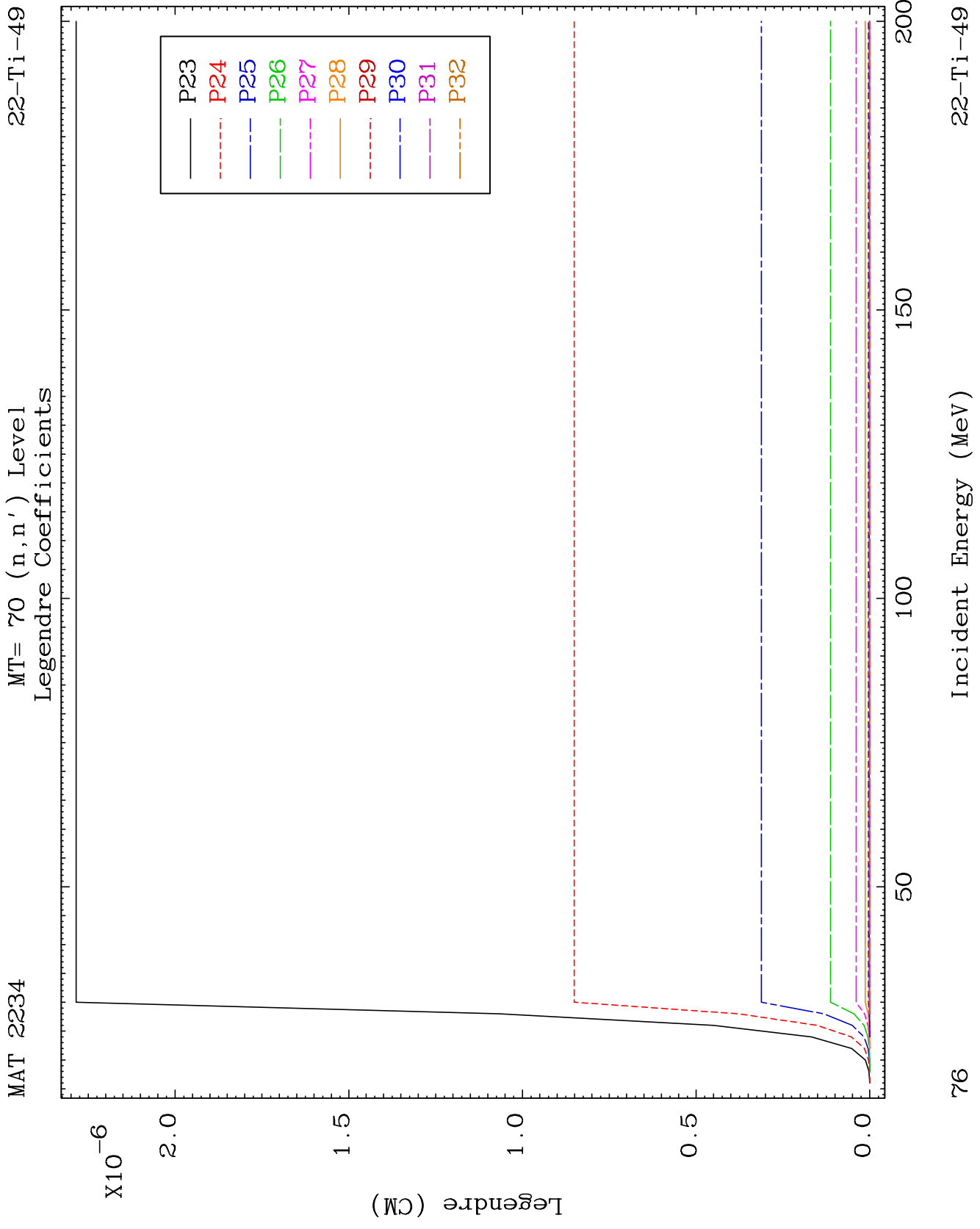
22-Ti-49

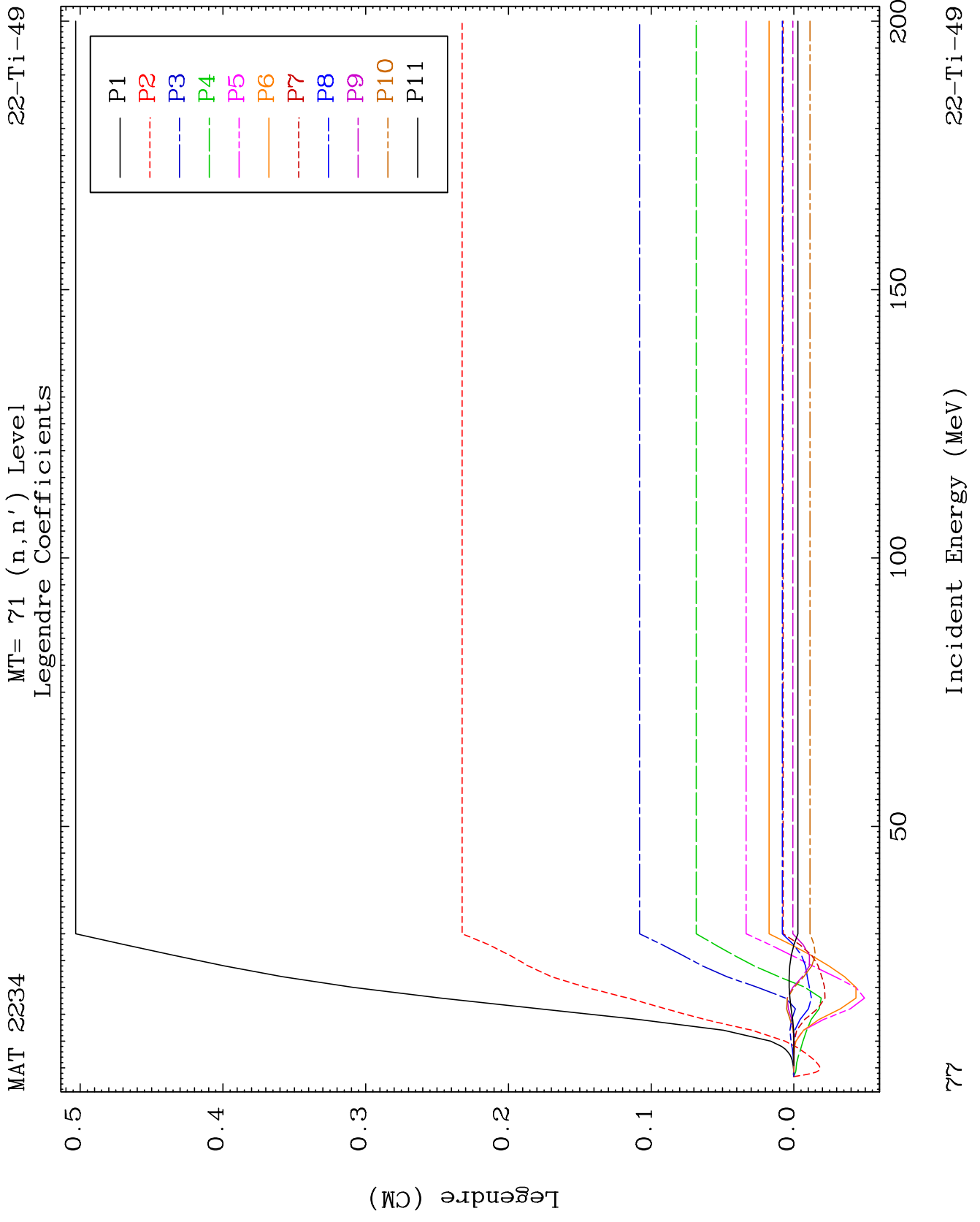


75

Incident Energy (MeV)

22-Ti-49

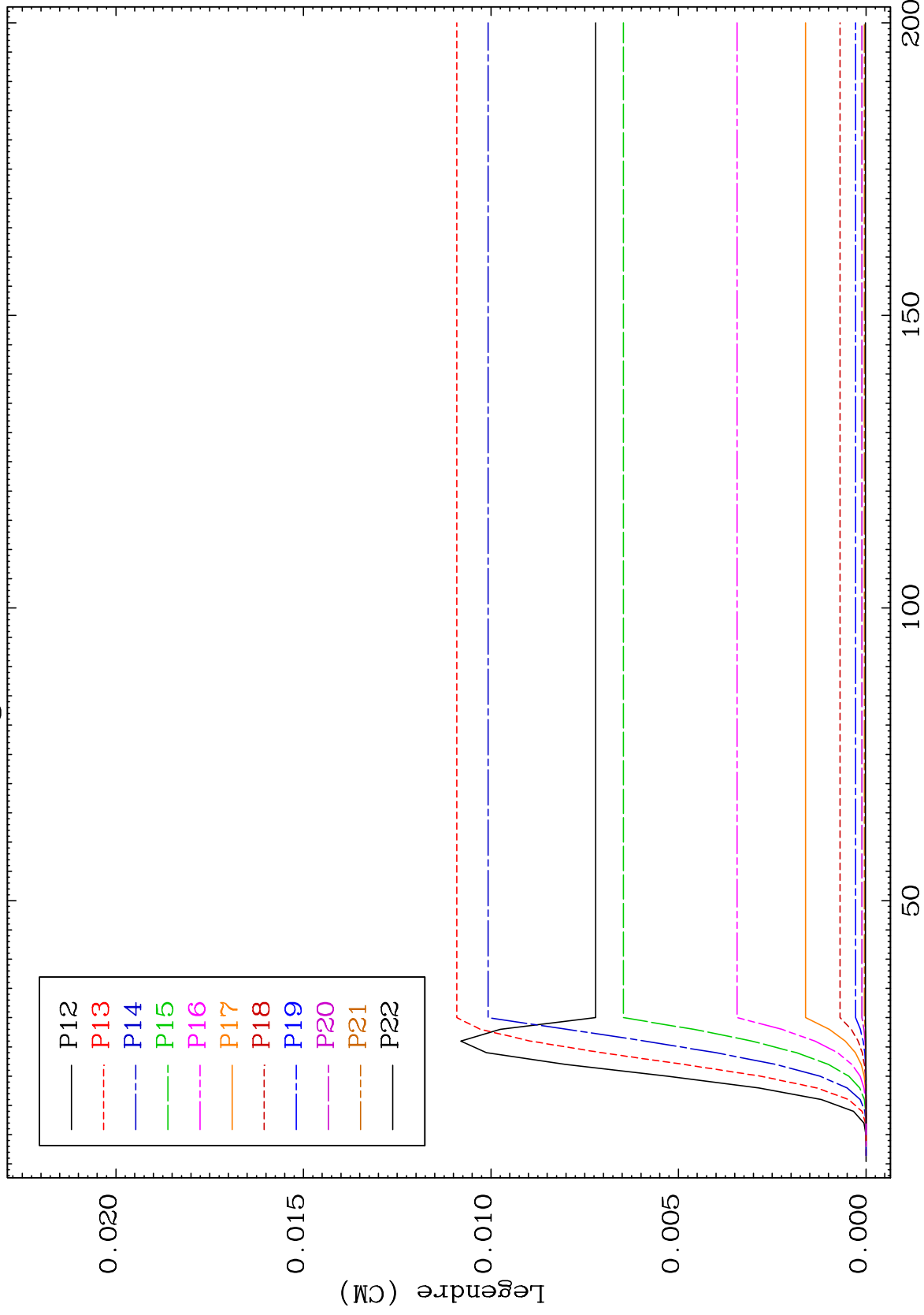




MAT 2234

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

22-Ti-49



78

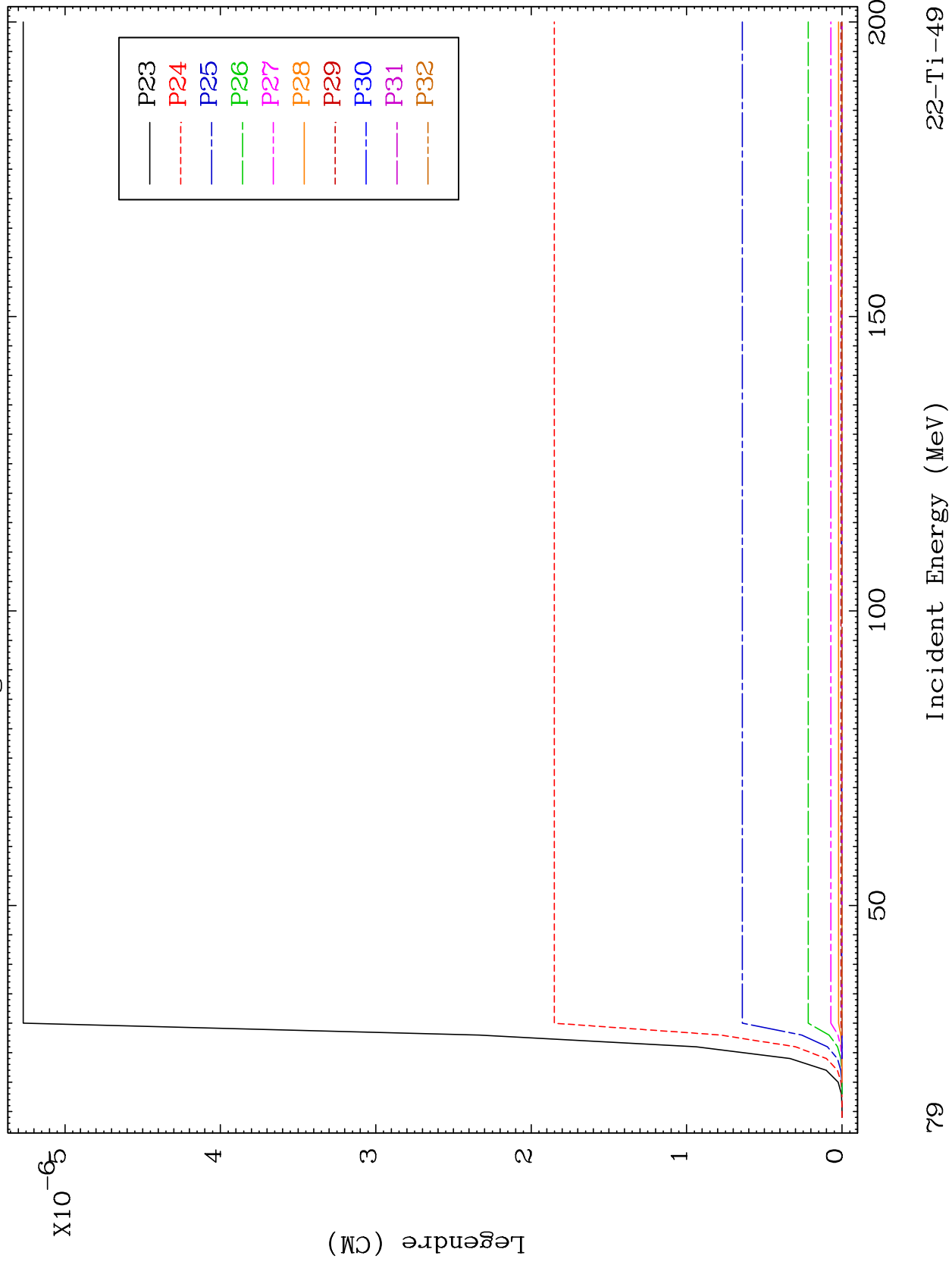
Incident Energy (MeV)

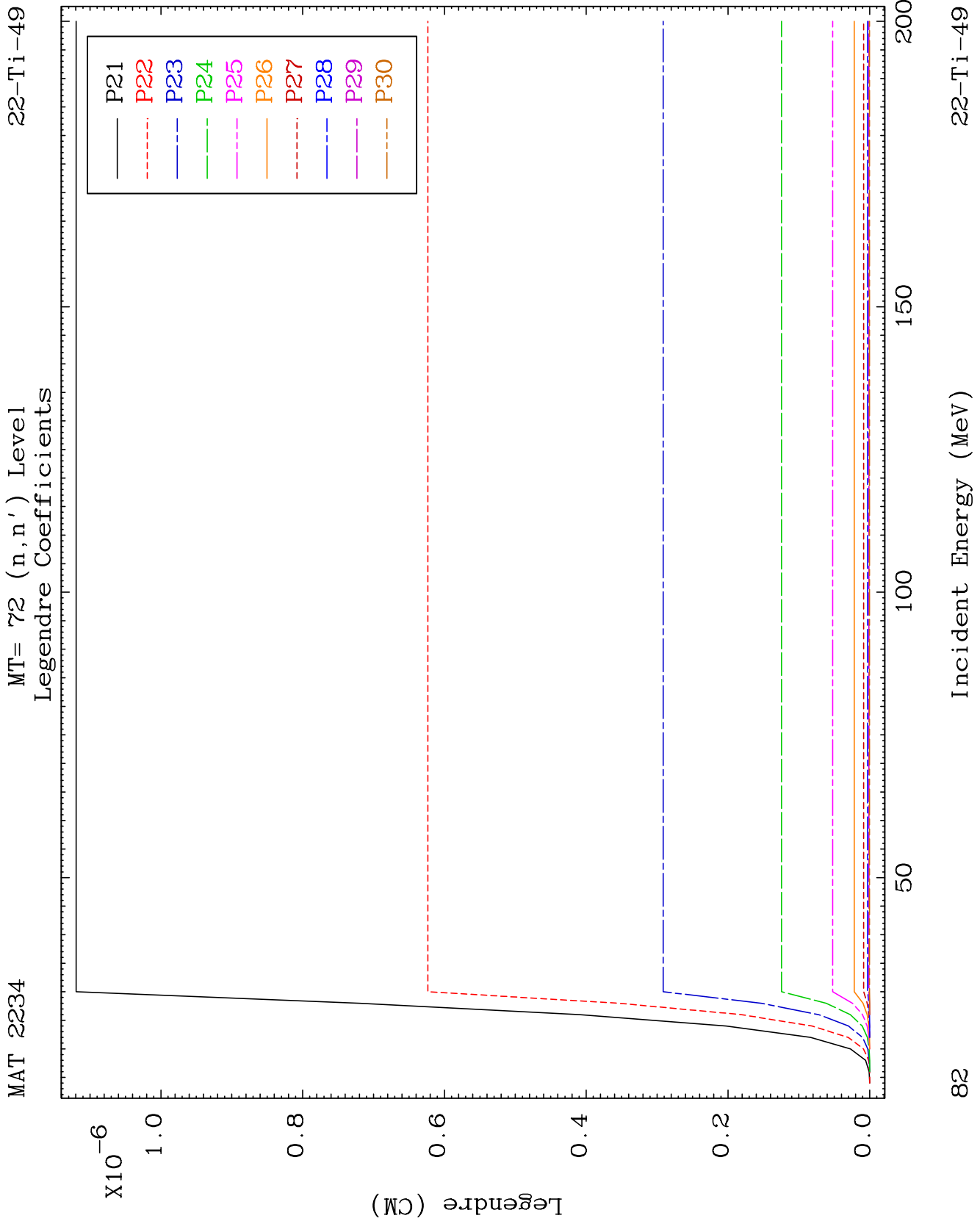
22-Ti-49

MAT 2234

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

22-Ti-49

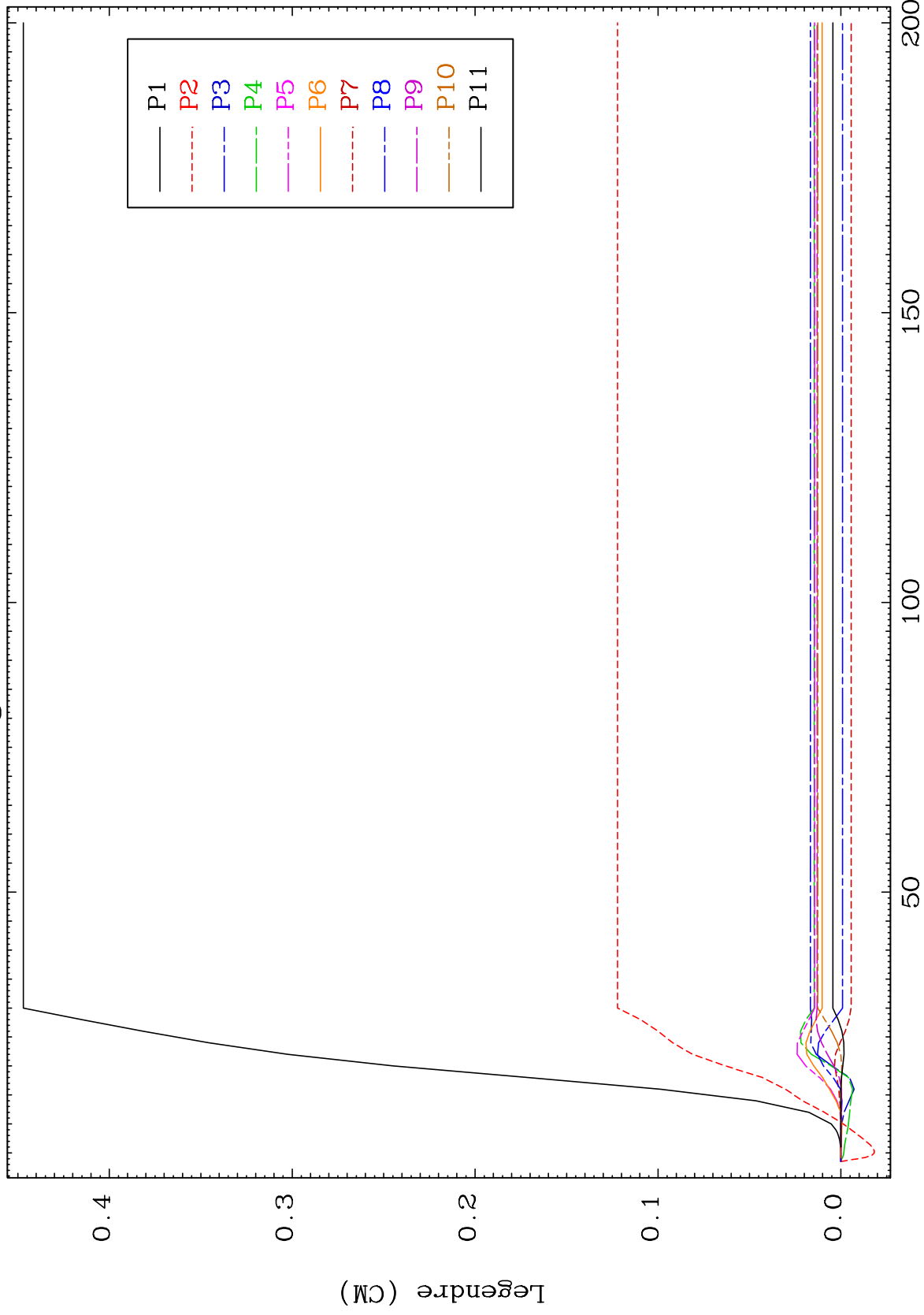




MAT 2234

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

22-Ti-49



83

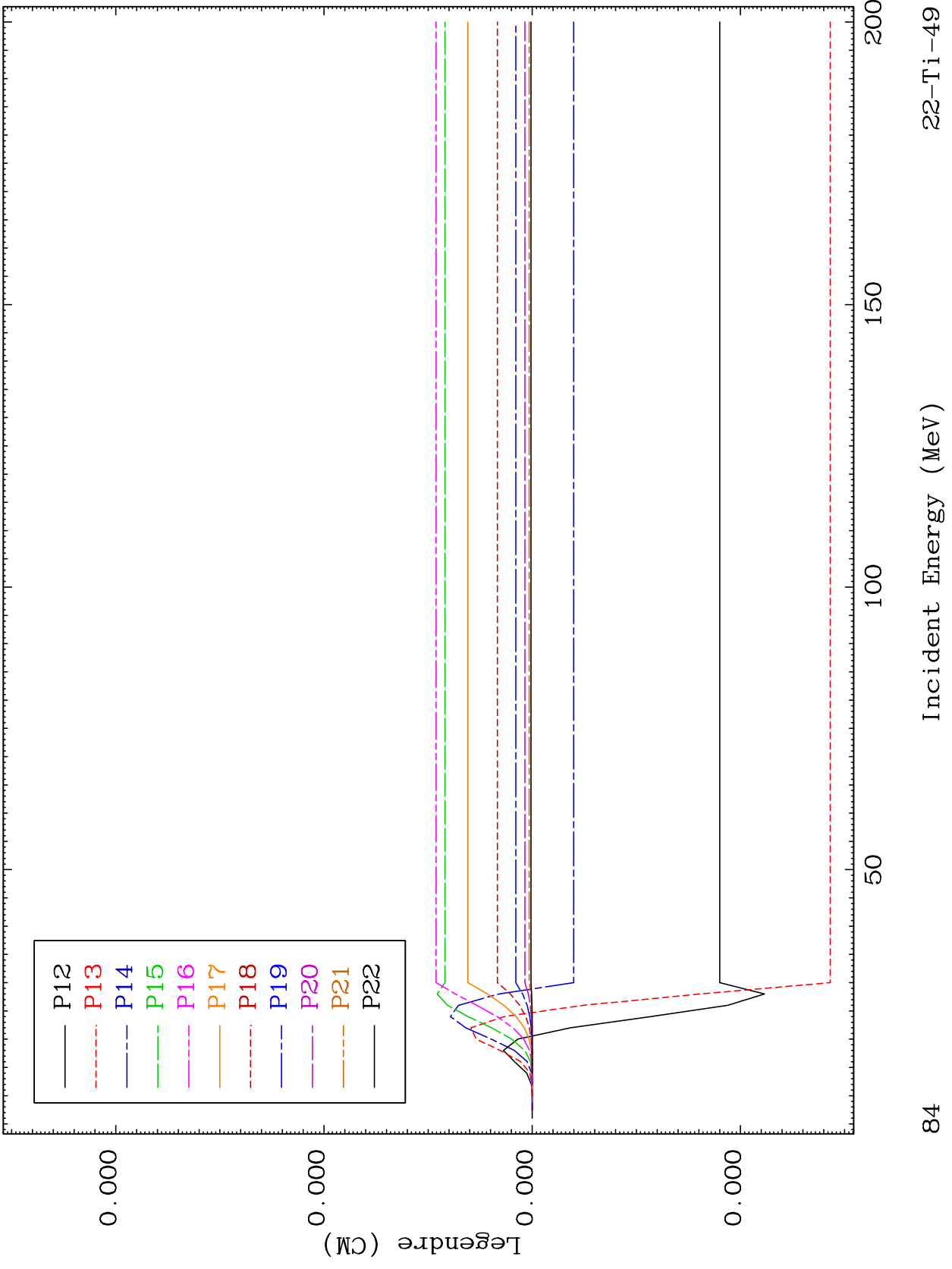
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

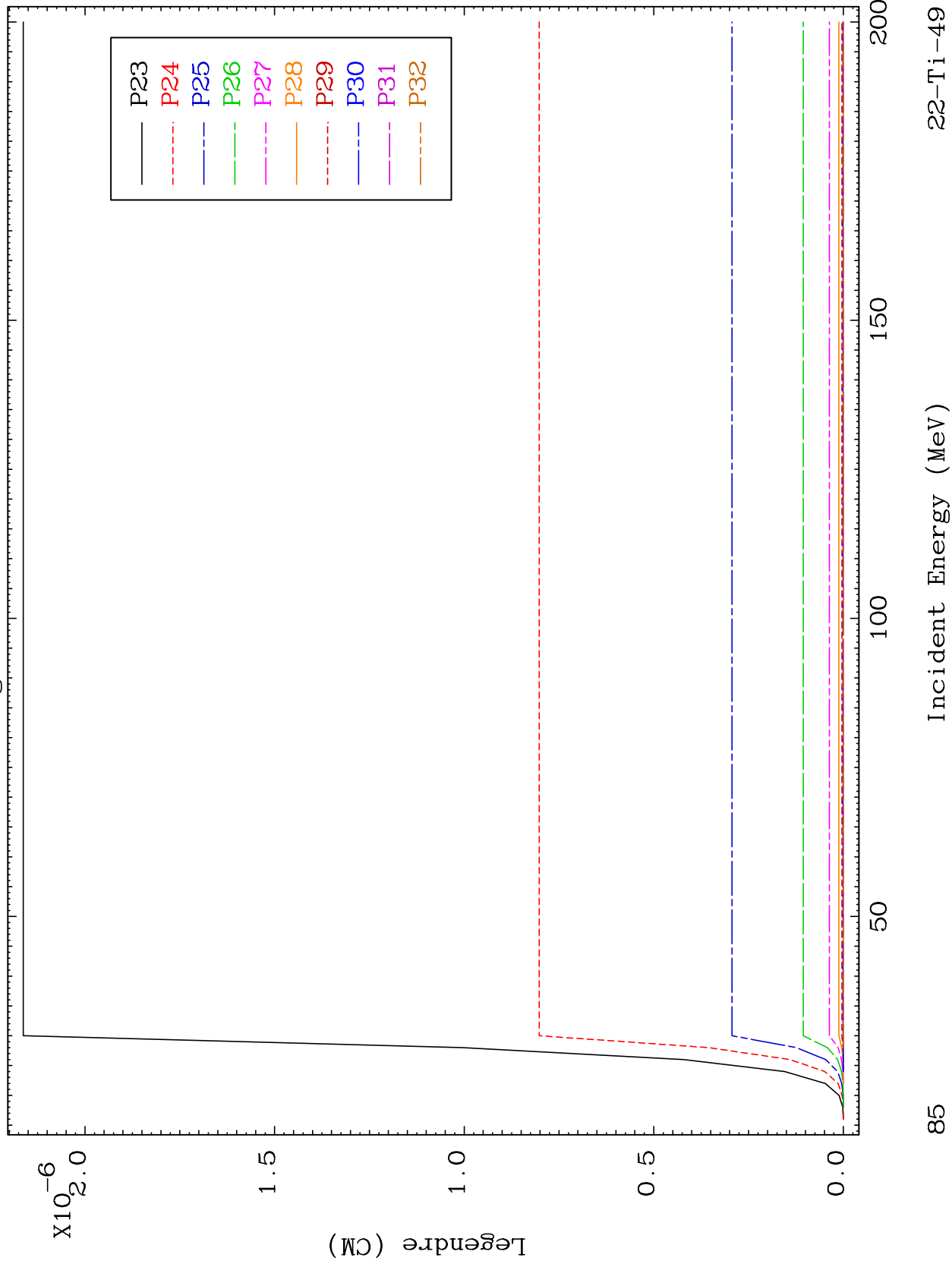
22-Ti-49



MAT 2234

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

22-Ti-49



85

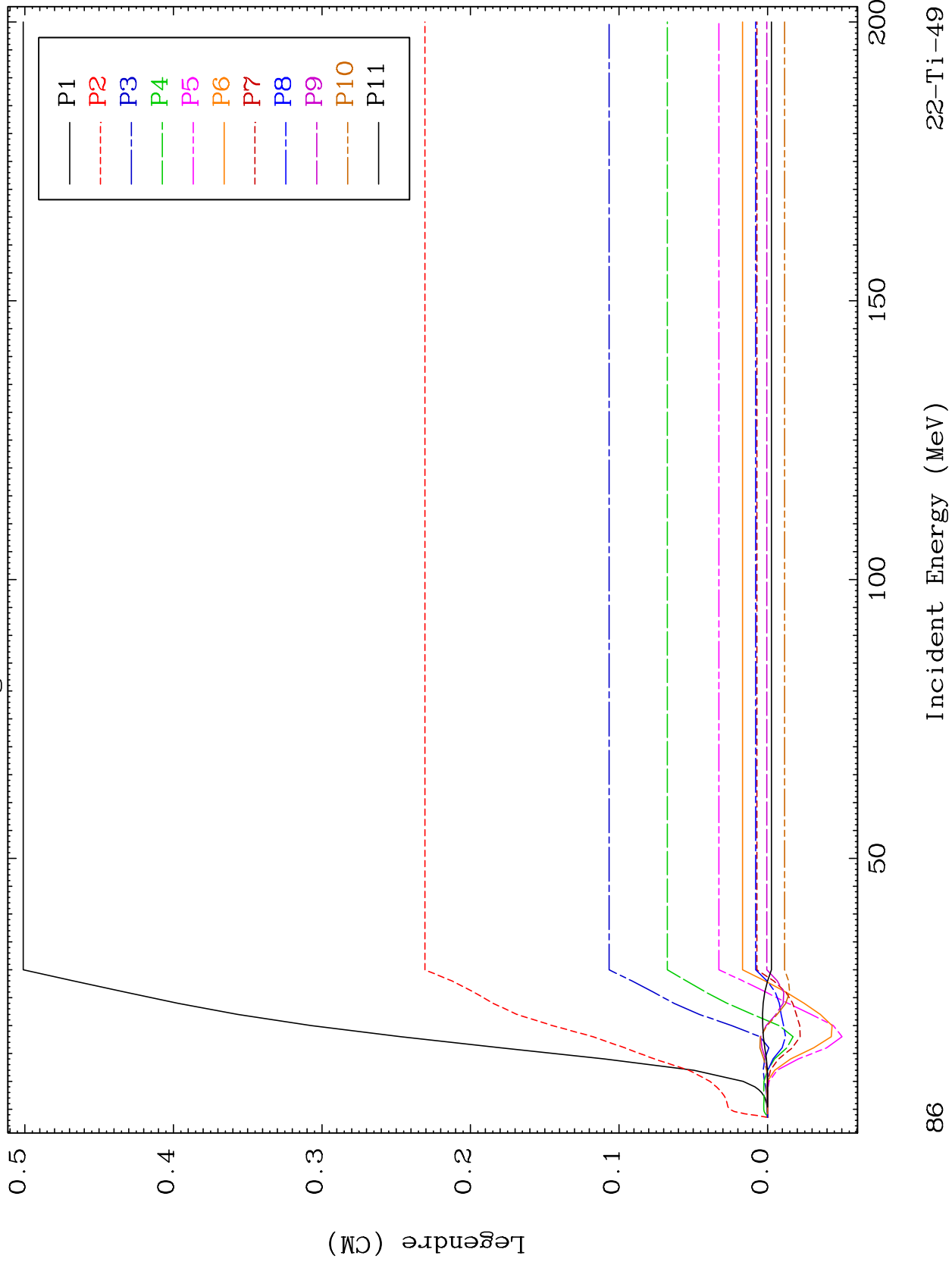
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



86

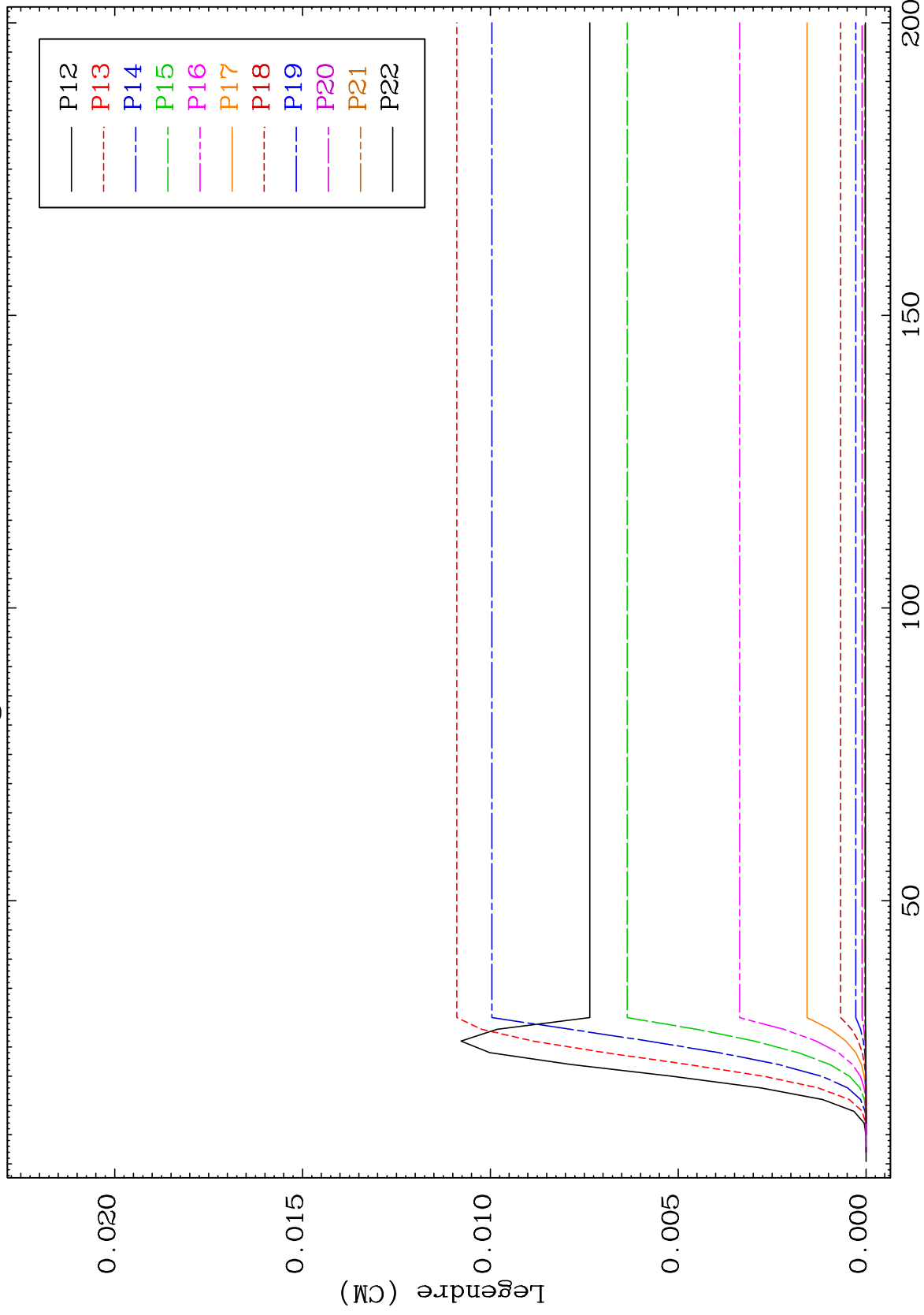
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



87

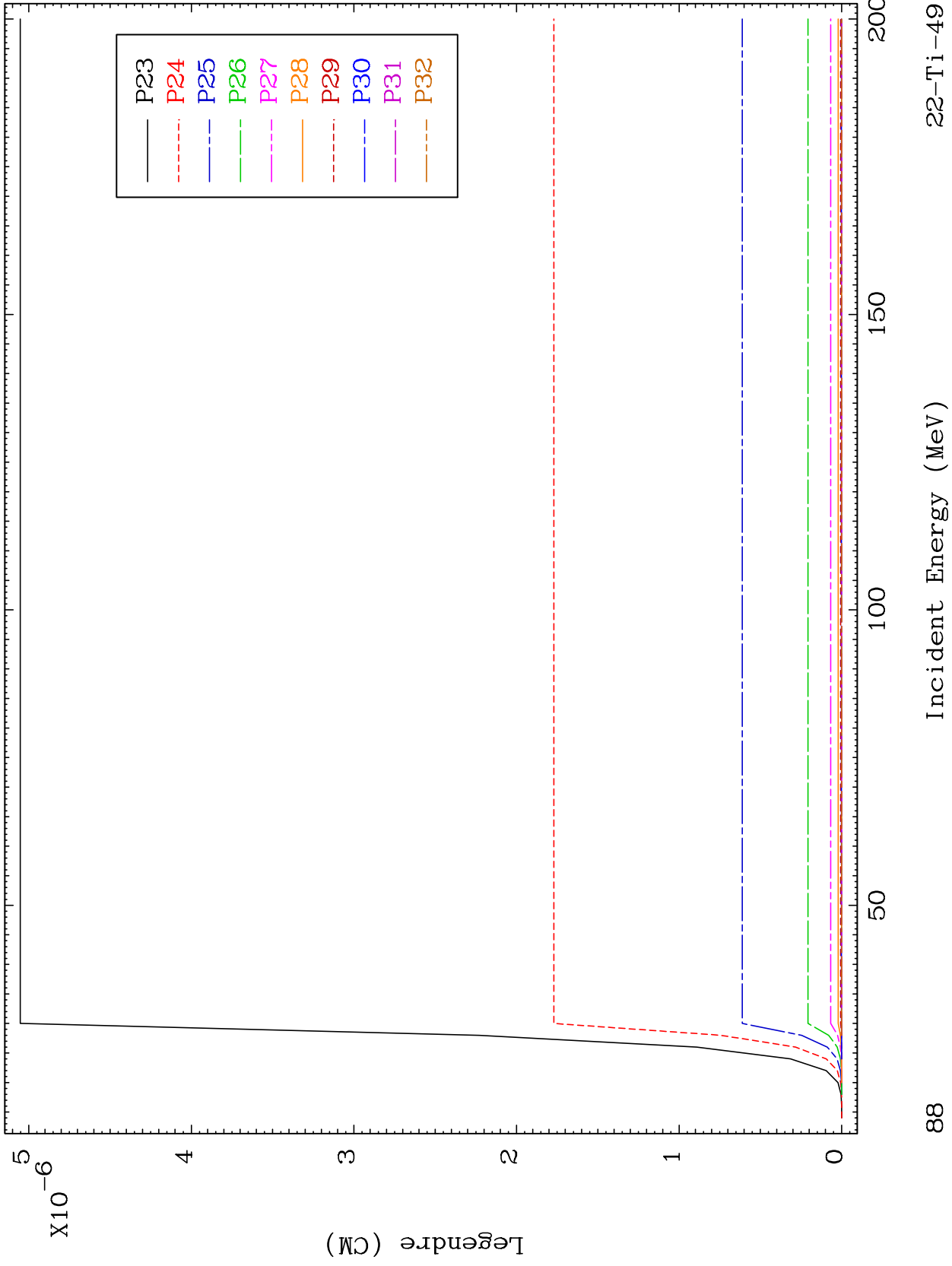
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

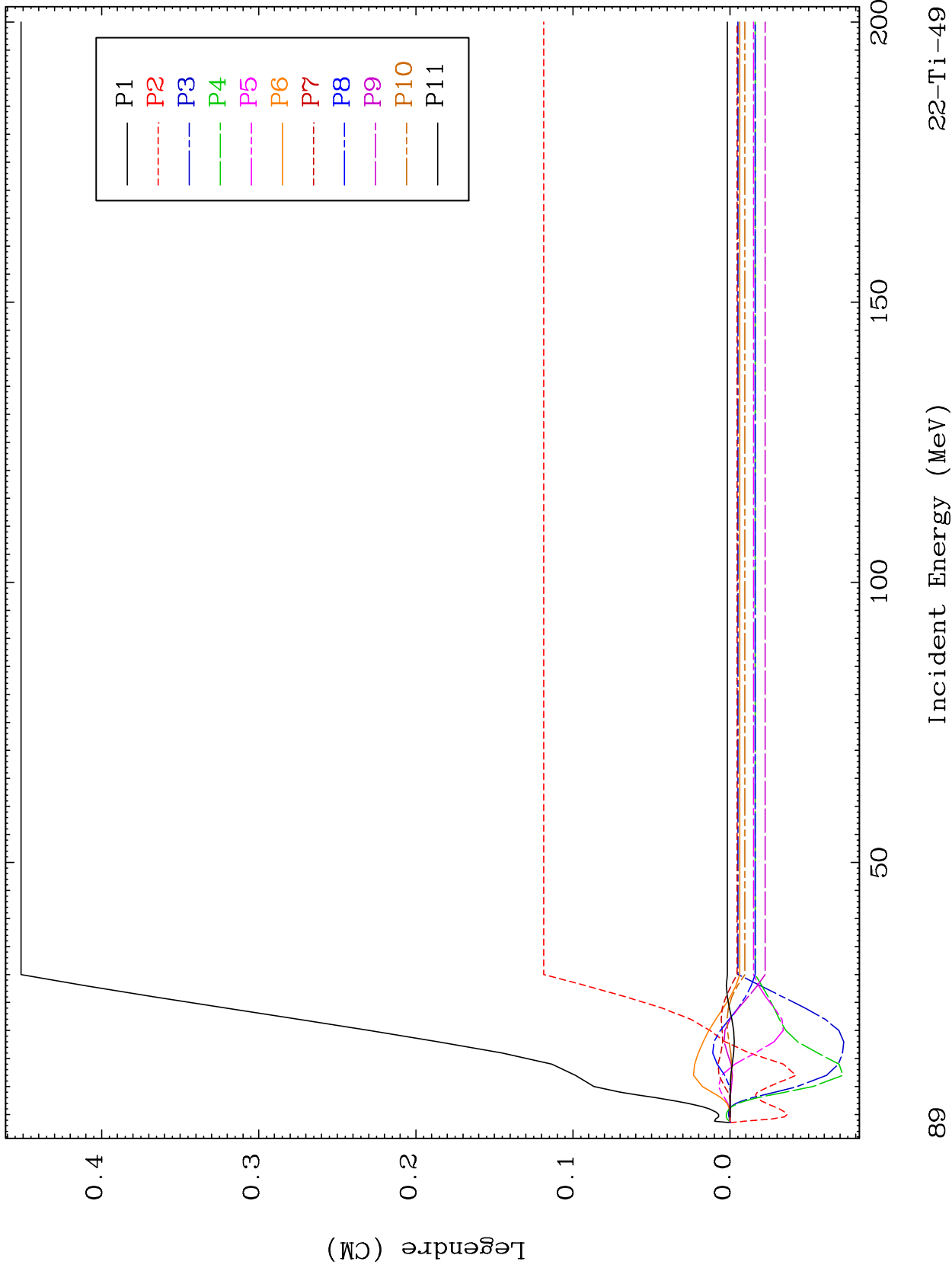
22-Ti-49



MAT 2234

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

22-Ti-49



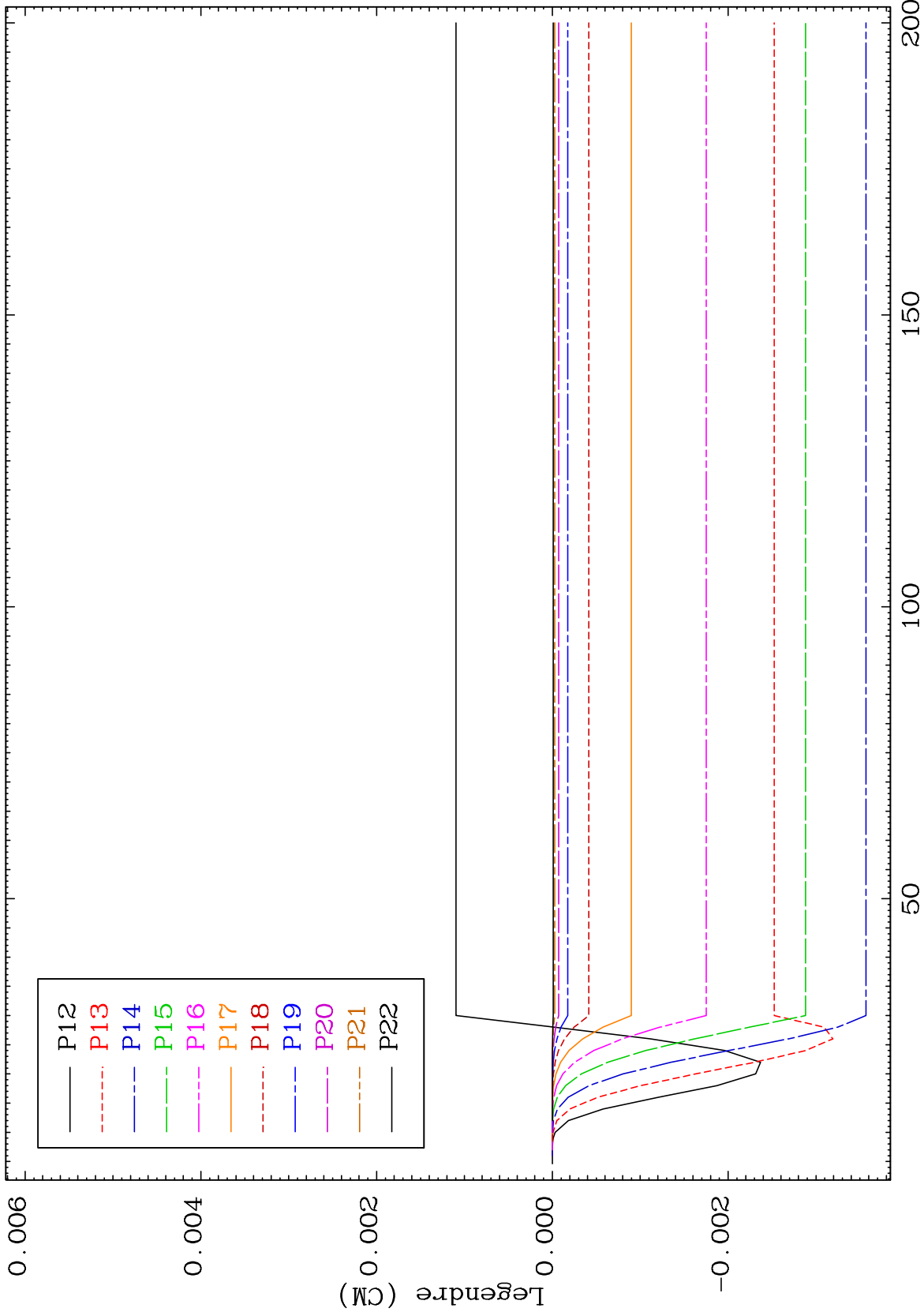
89

22-Ti-49

MAT 2234

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

22-Ti-49



90

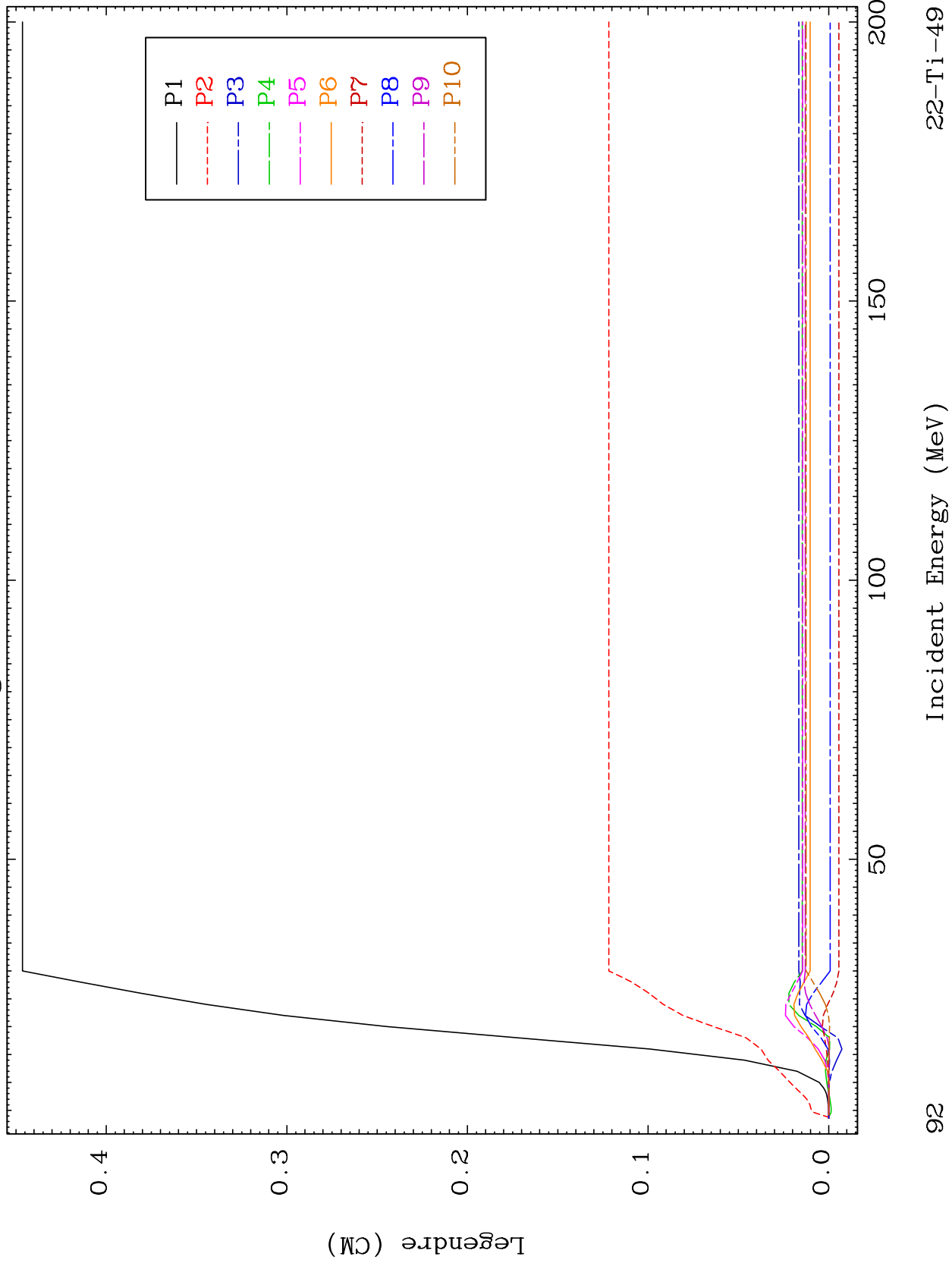
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

22-Ti-49



92

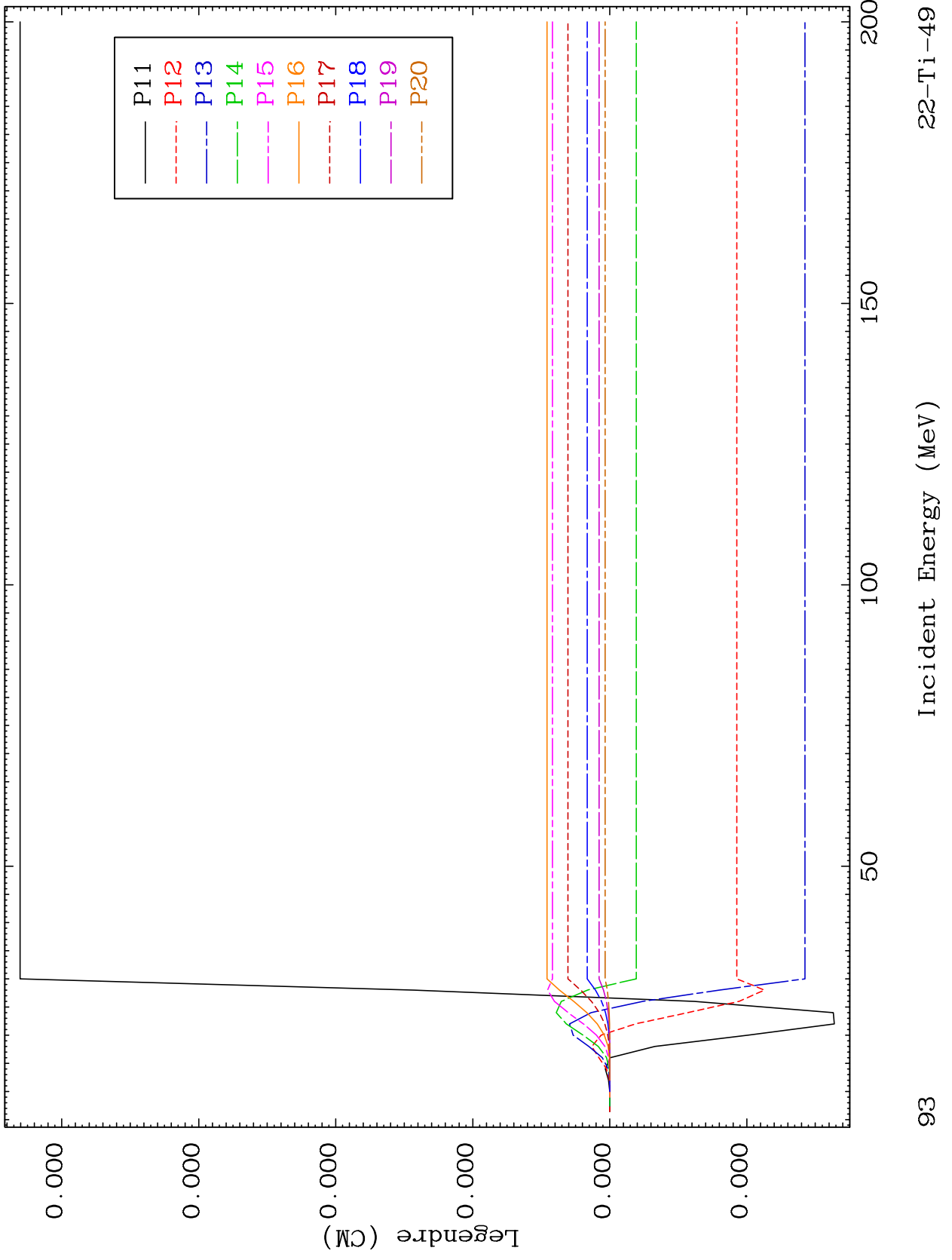
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

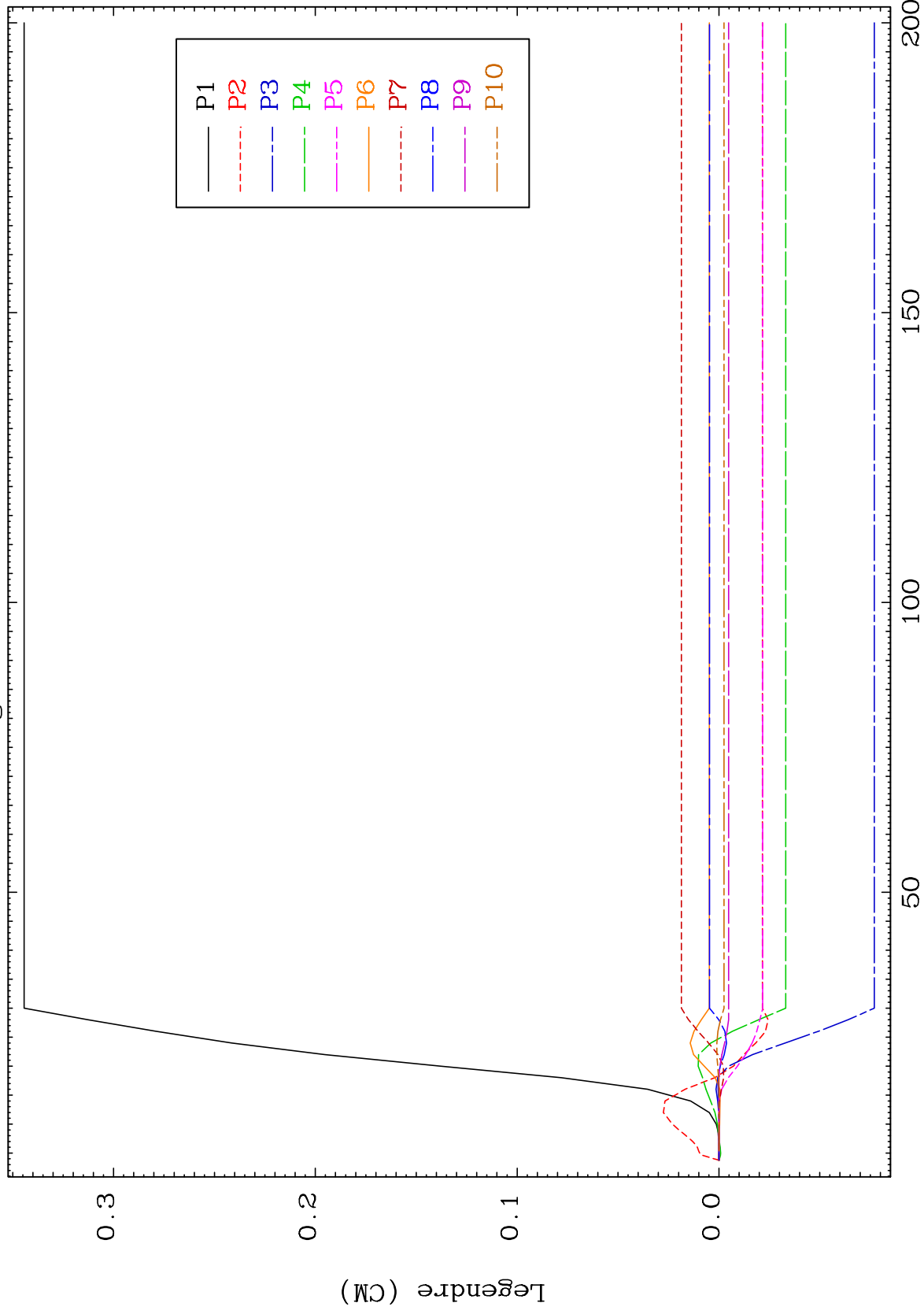
22-Ti-49



MAT 2234

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

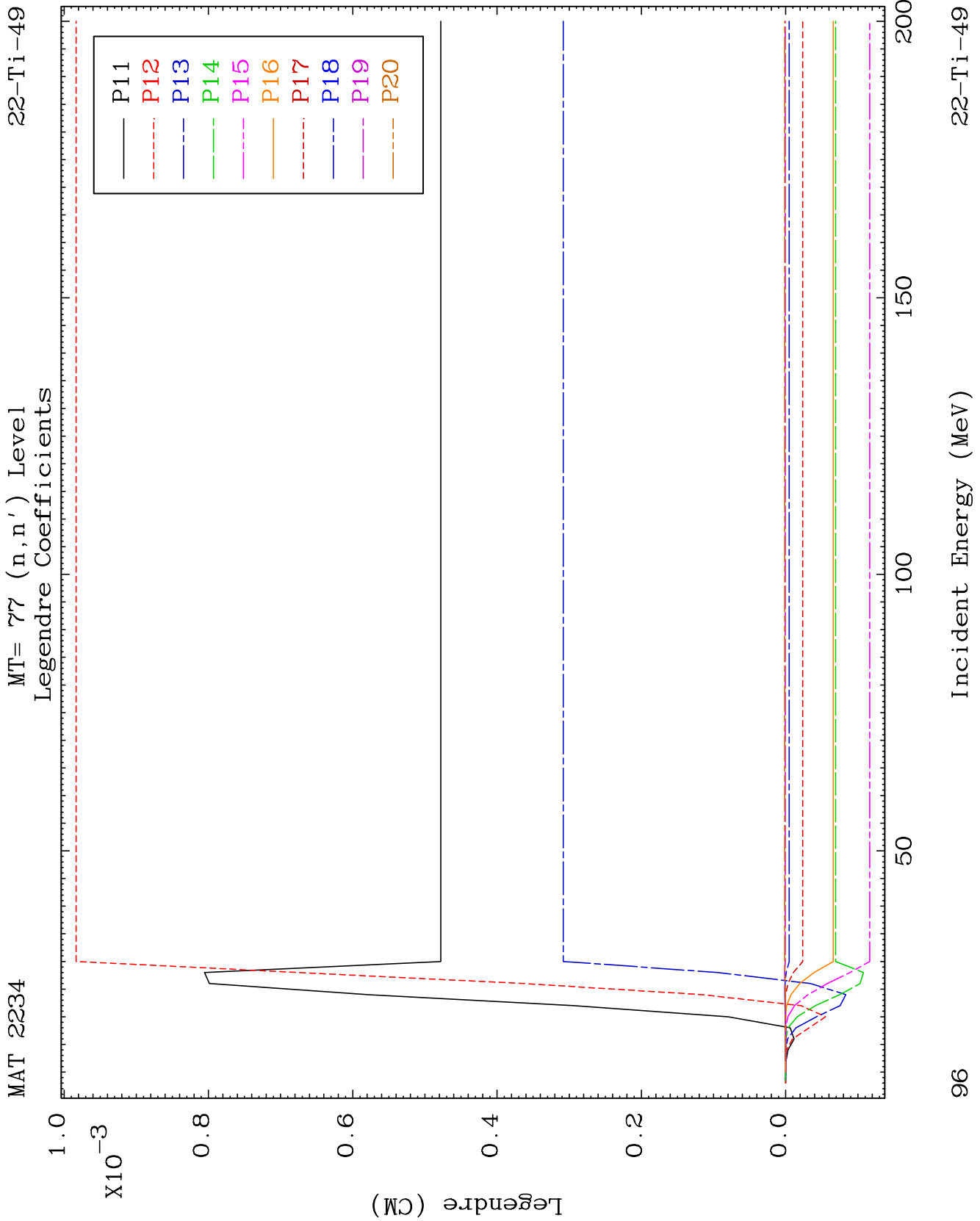
22-Ti-49



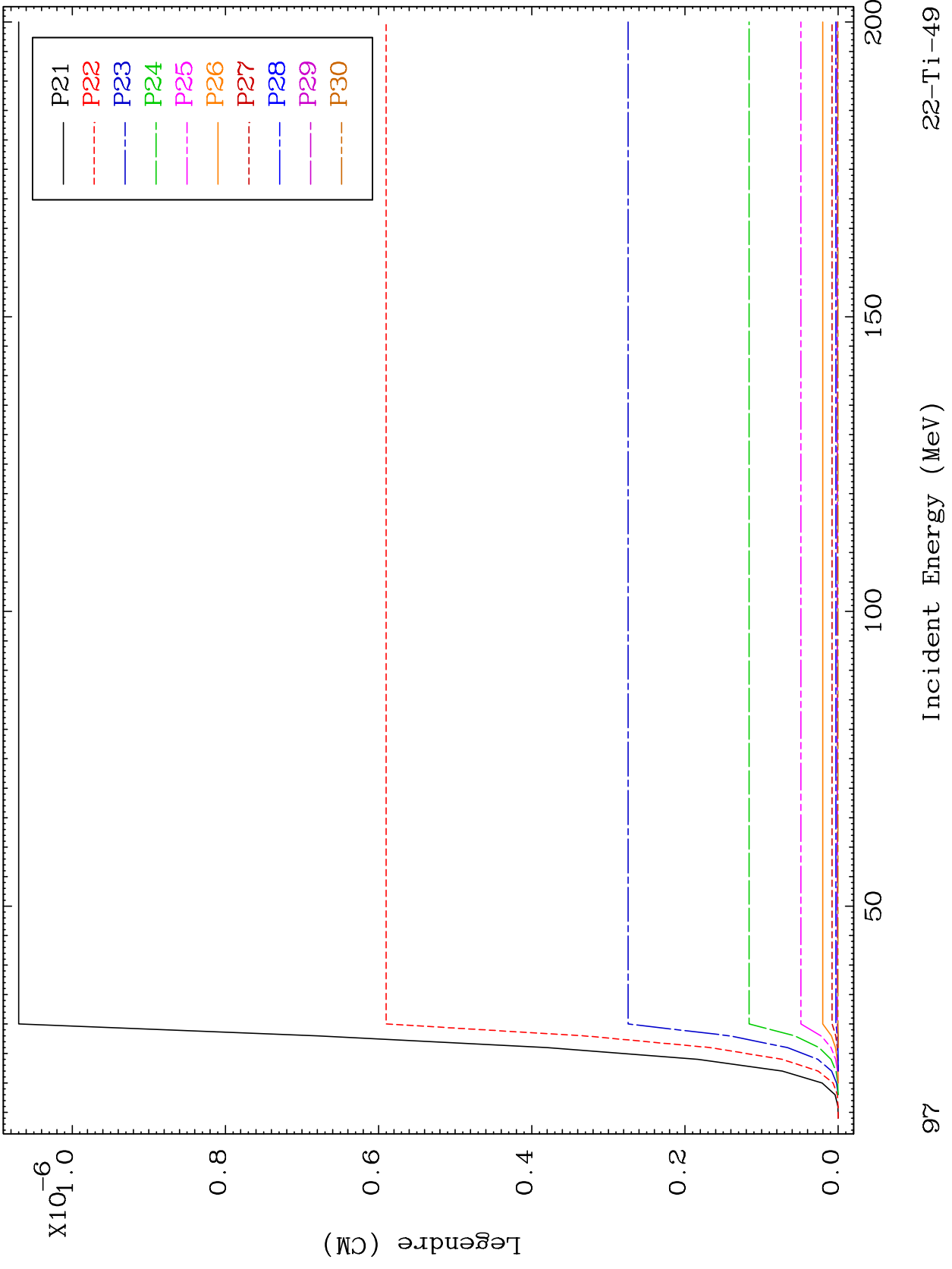
95

Incident Energy (MeV)

22-Ti-49



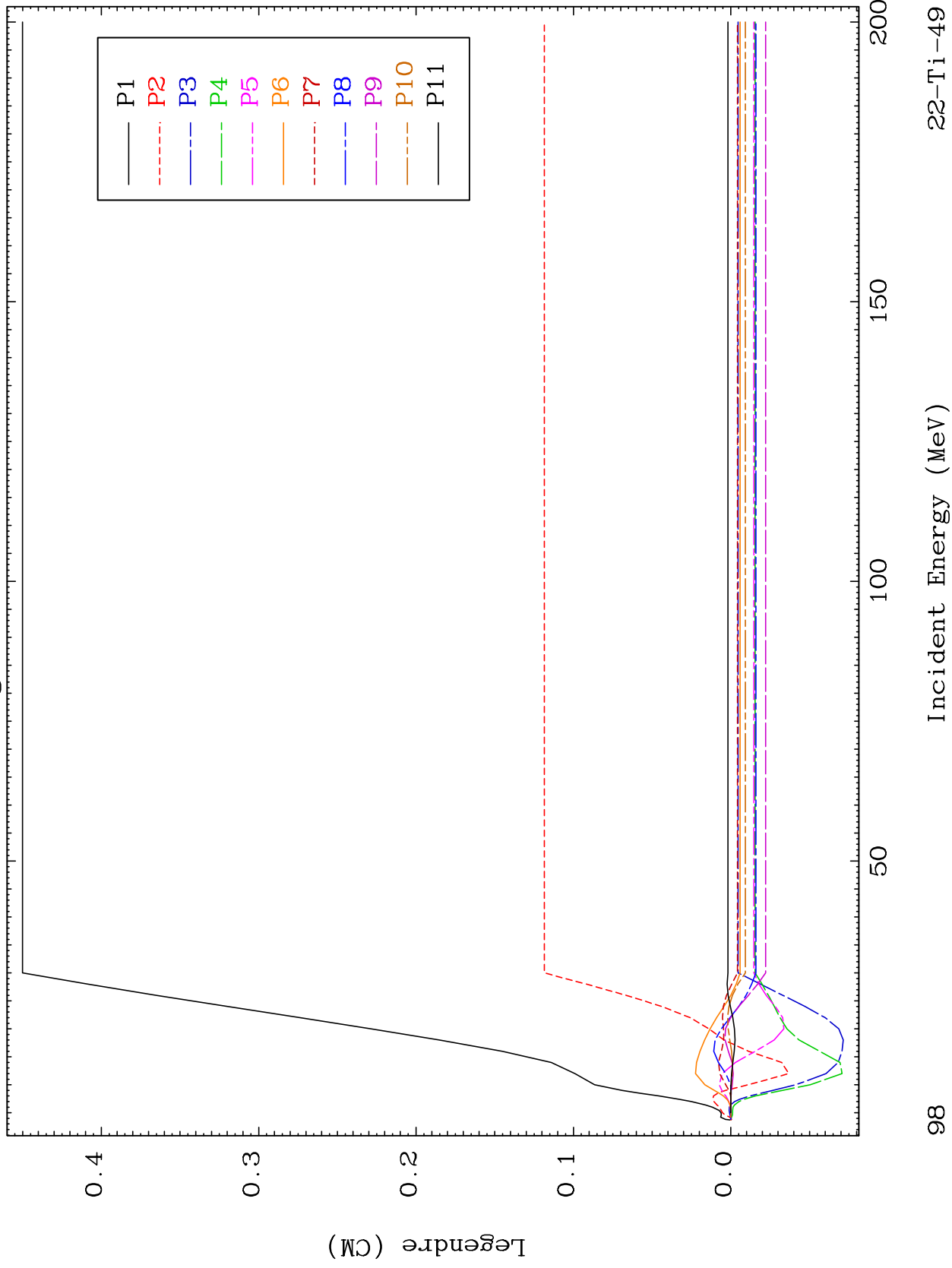
MAT 2234 MT= 77 (n,n') Level Legendre Coefficients 22-Ti-49



MAT 2234

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

22-Ti-49

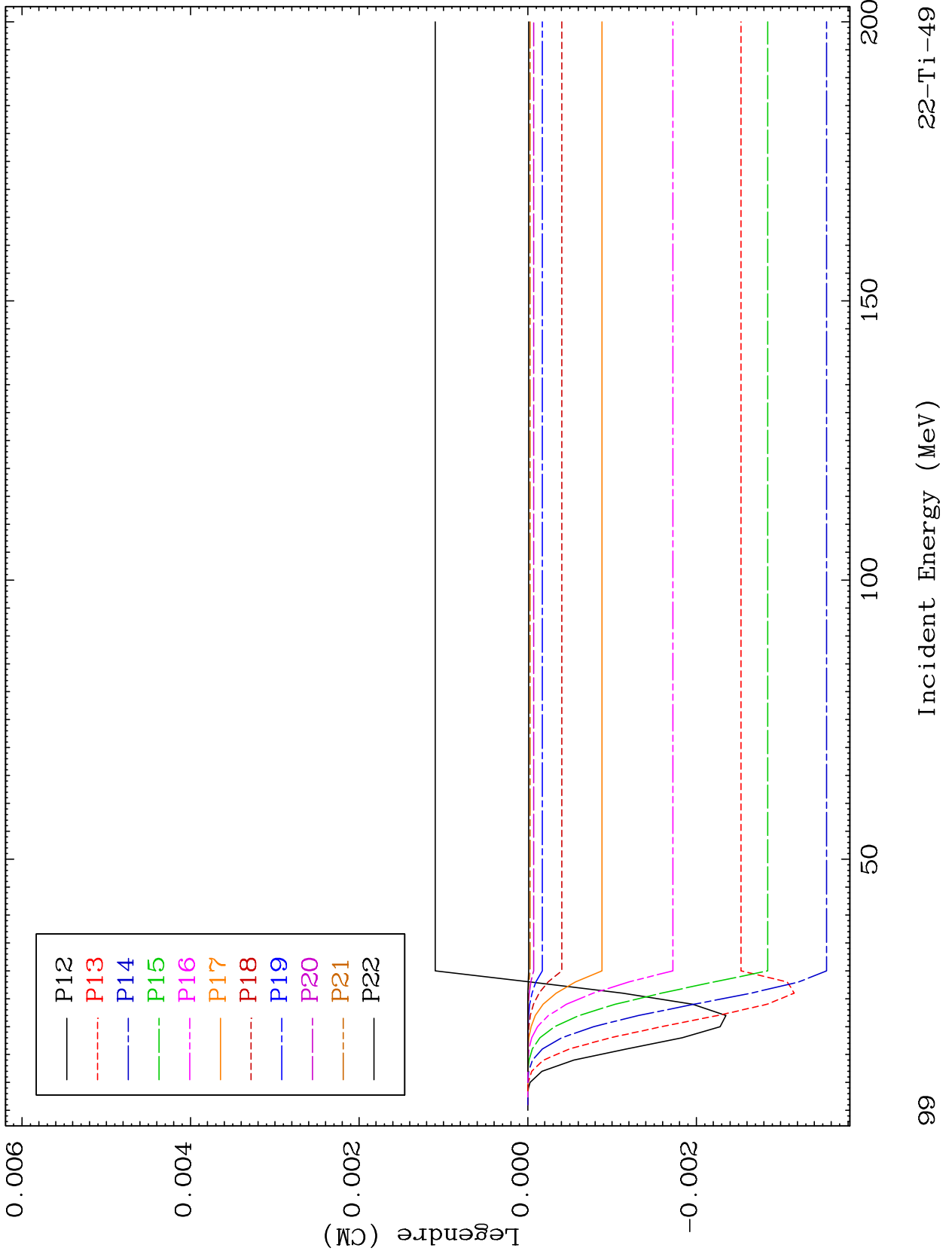


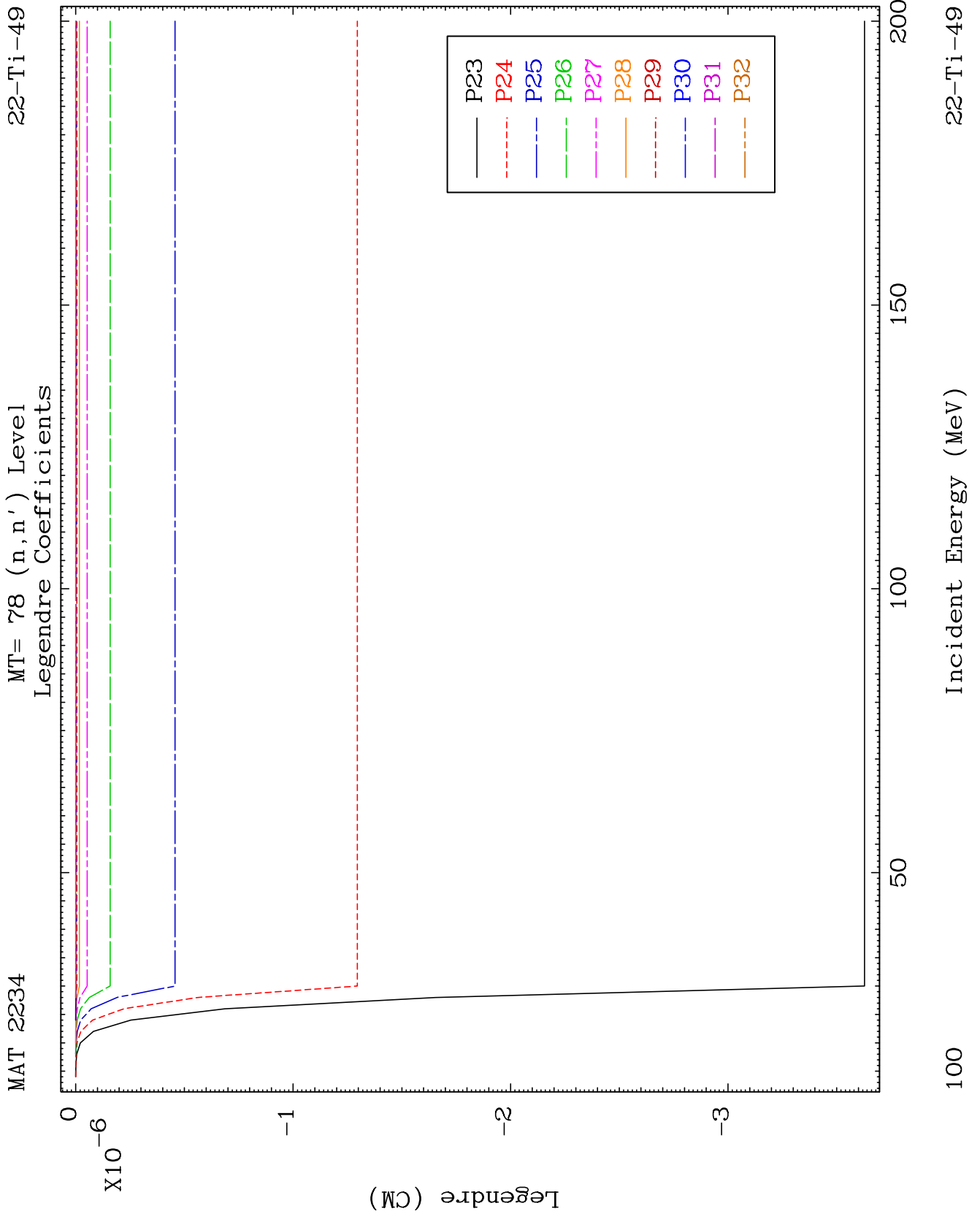
98

MAT 2234

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

22-Ti-49

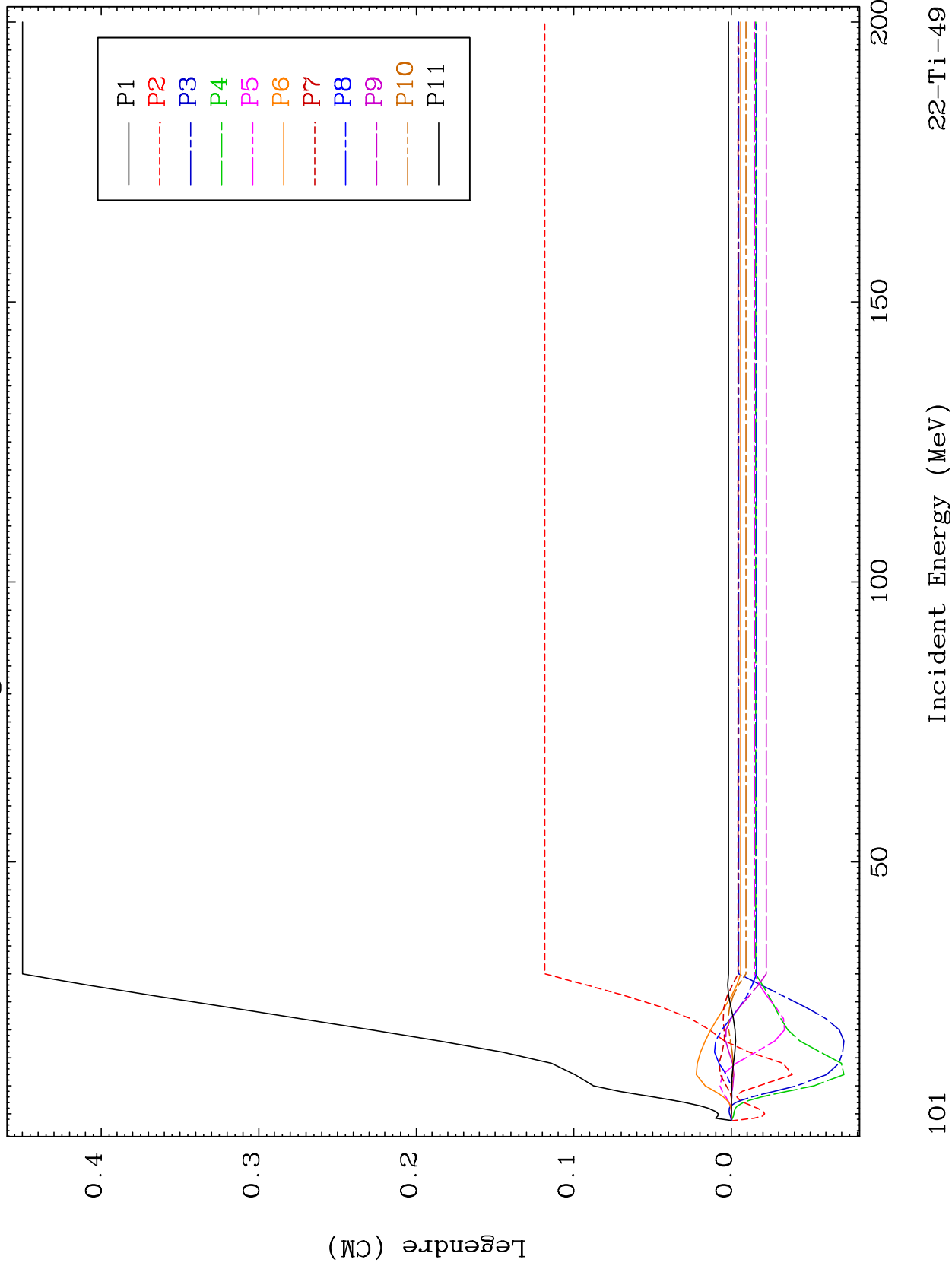




MAT 2234

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

22-Ti-49



101

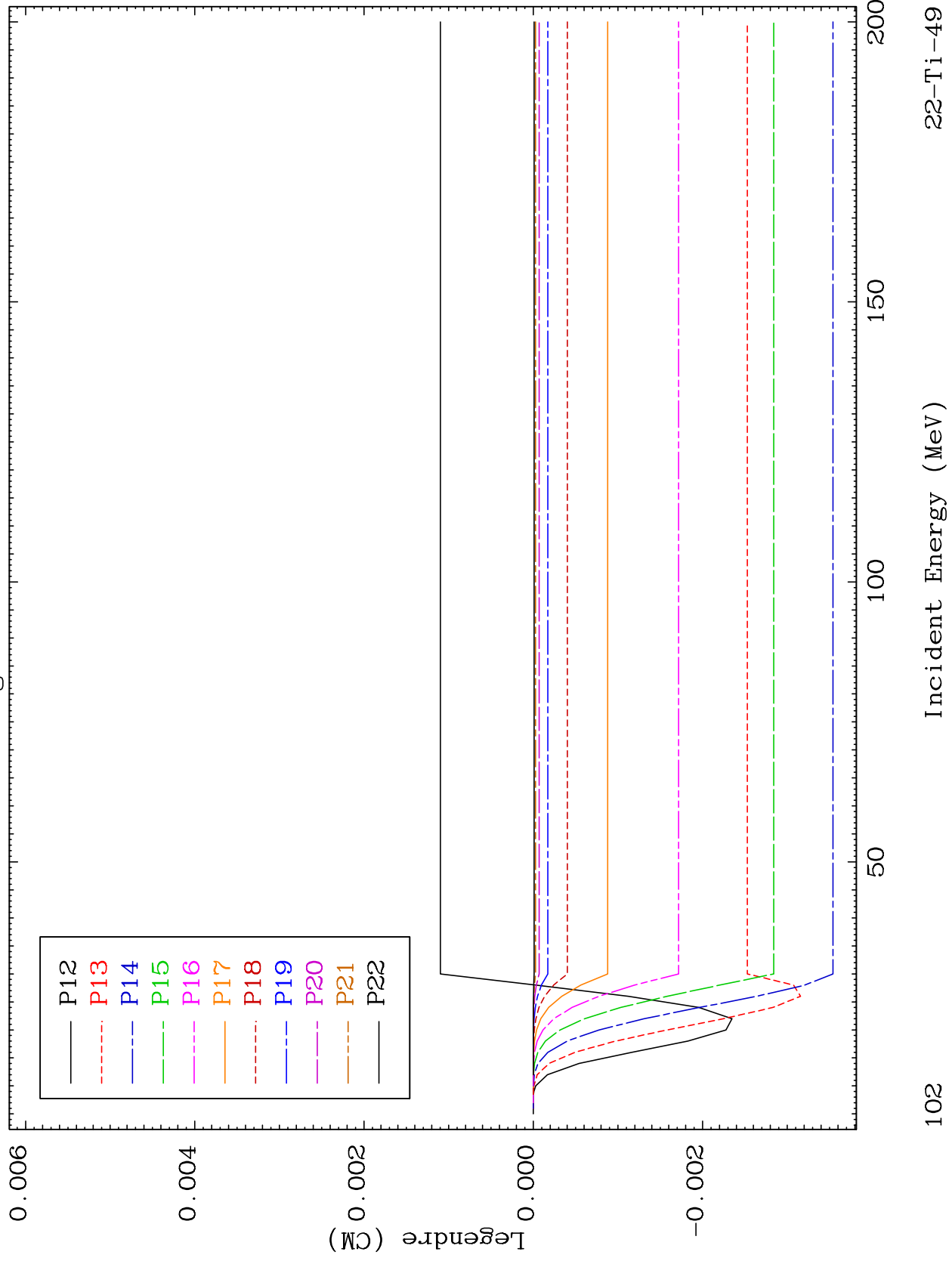
Incident Energy (MeV)

22-Ti-49

MAT 2234

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

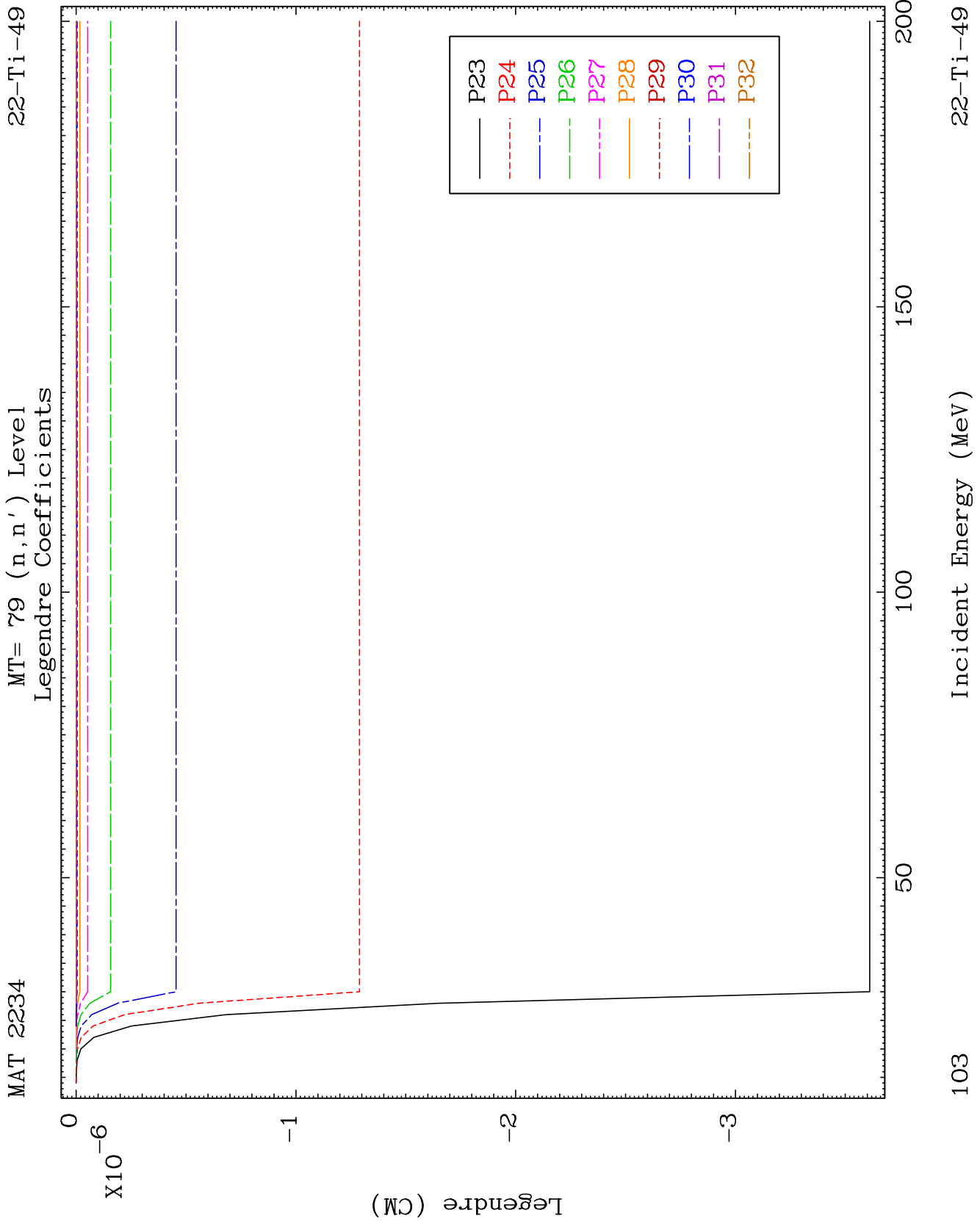
22-Ti-49

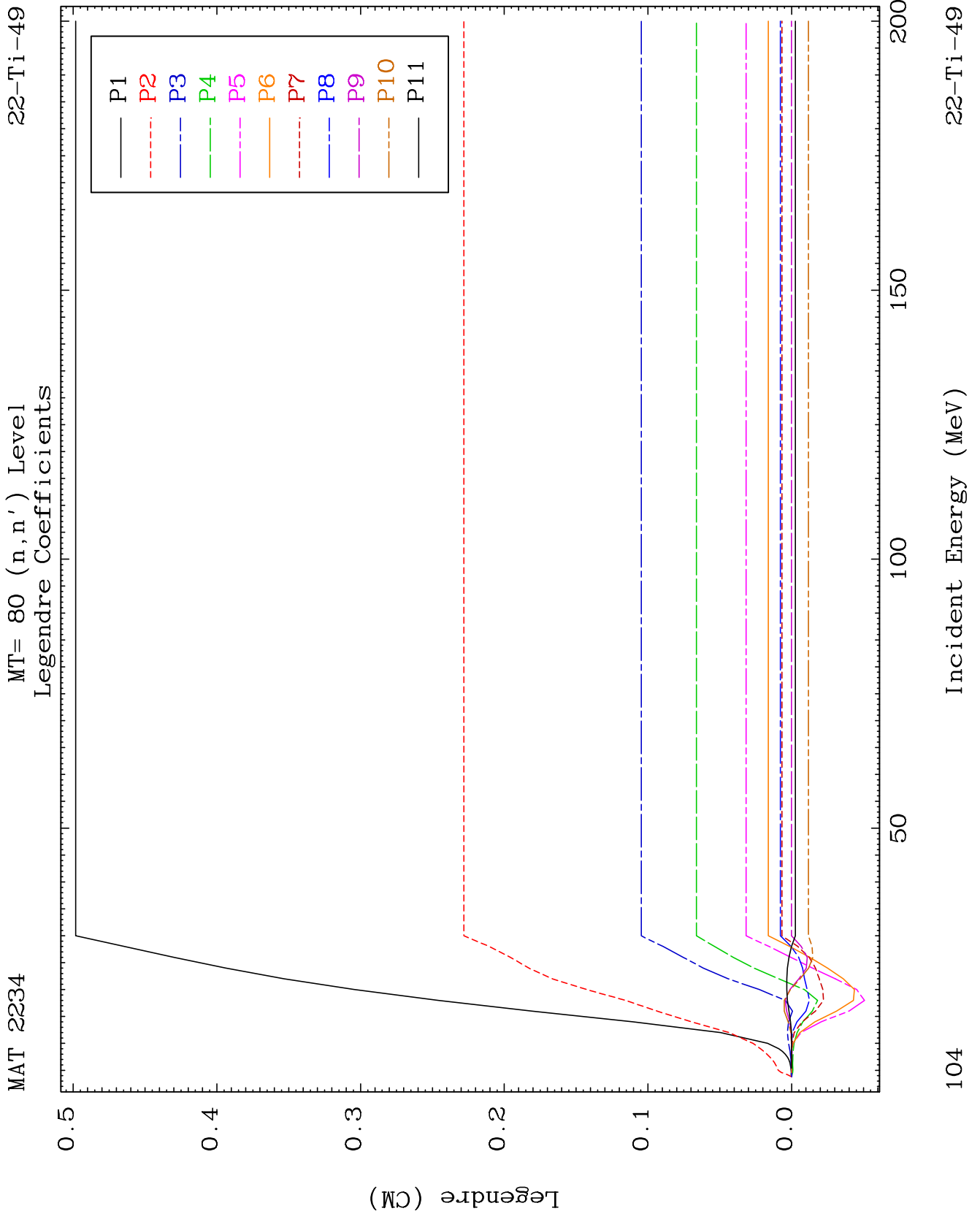


102

Incident Energy (MeV)

22-Ti-49

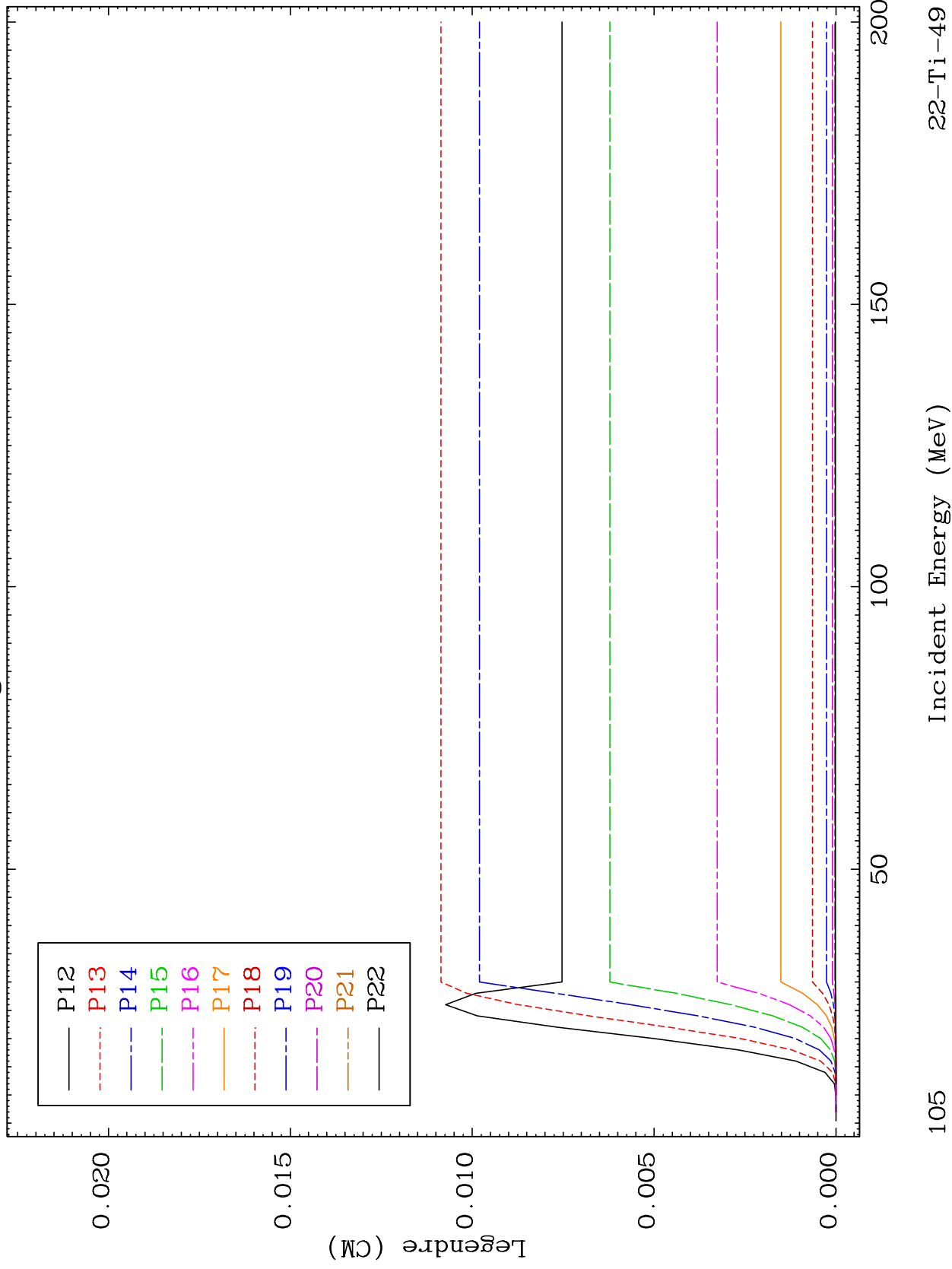




MAT 2234

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

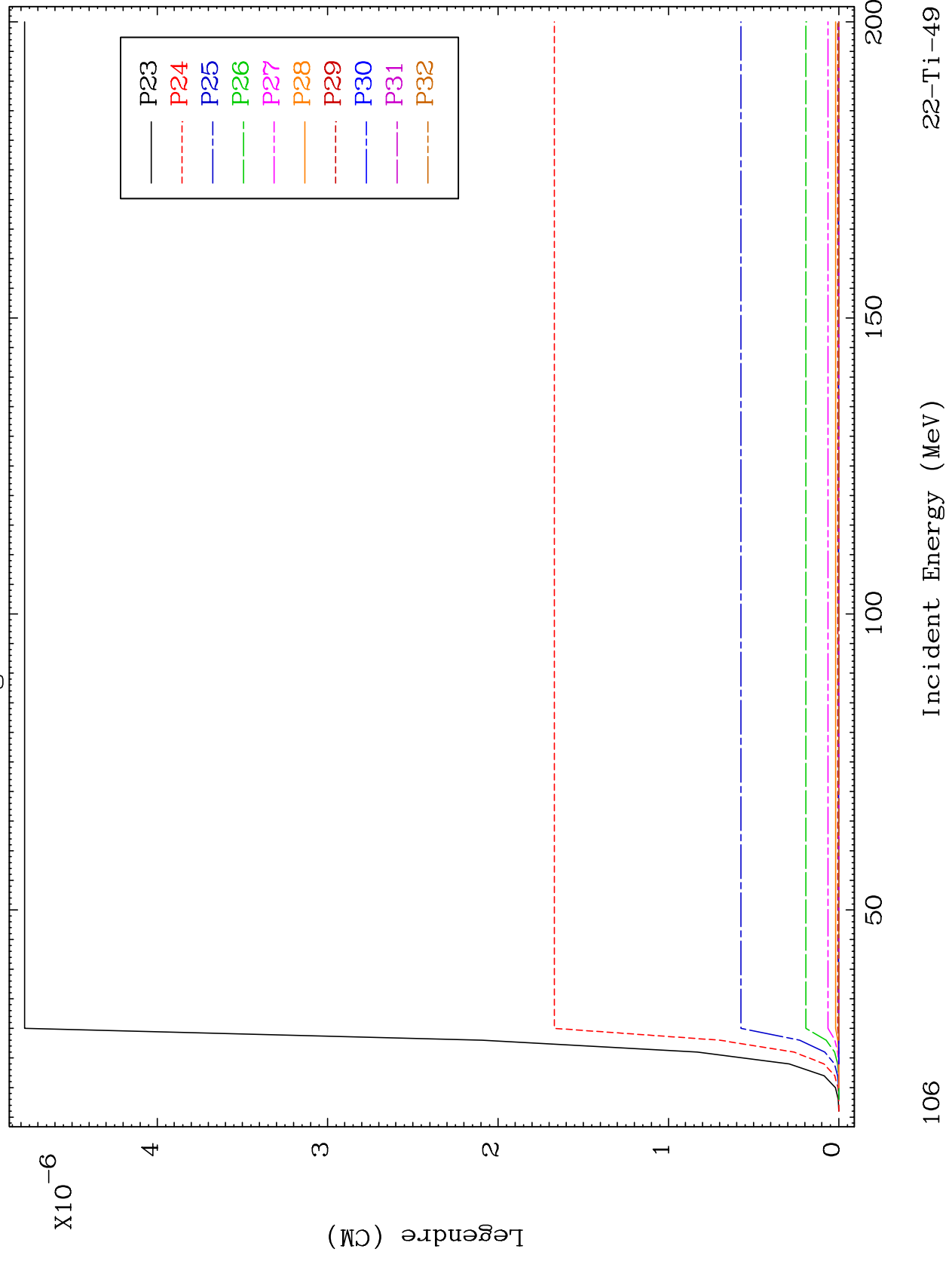
22-Ti-49



MAT 2234

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

22-Ti-49

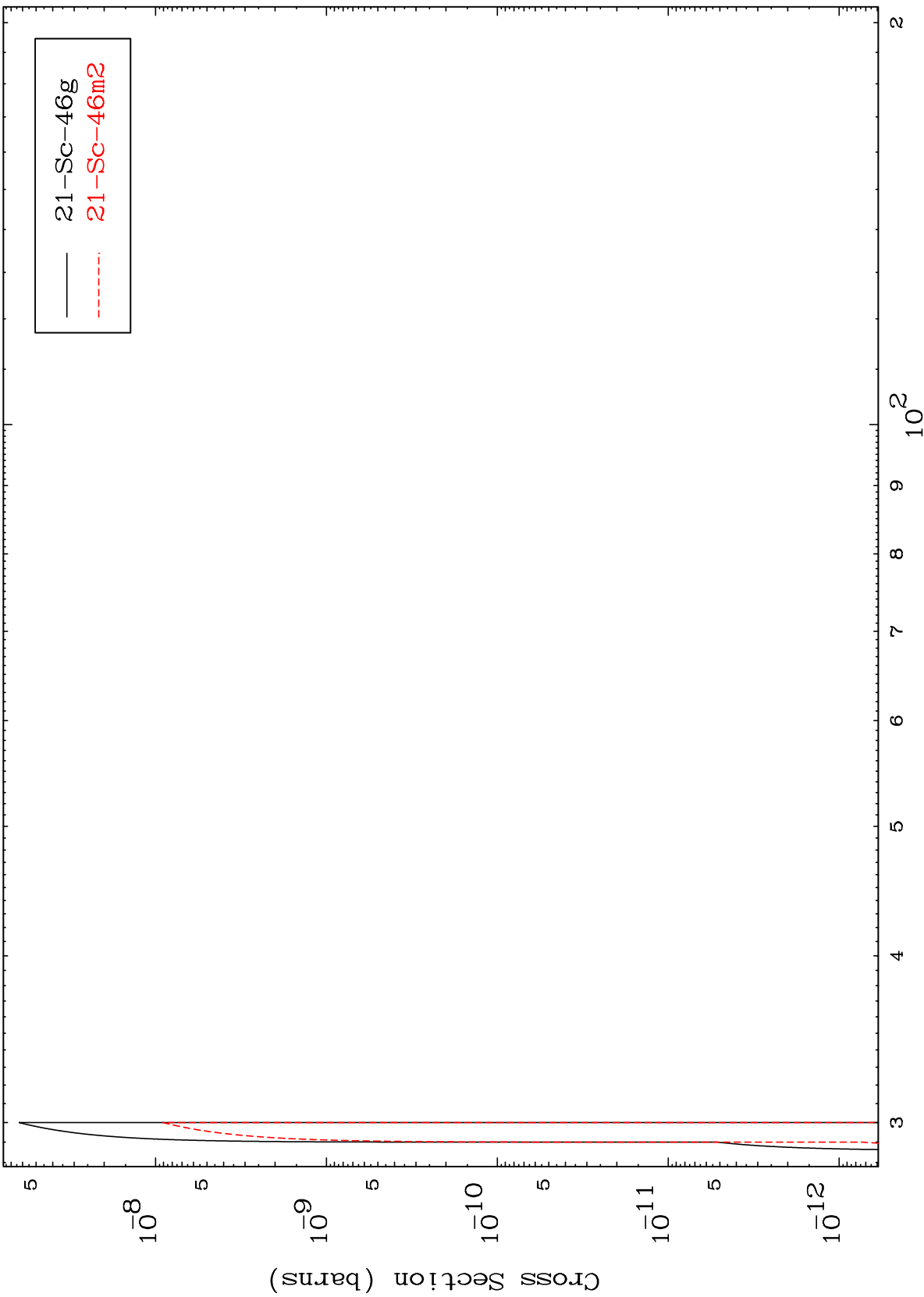


MAT 2234

(n,2n) d

22-Ti-49

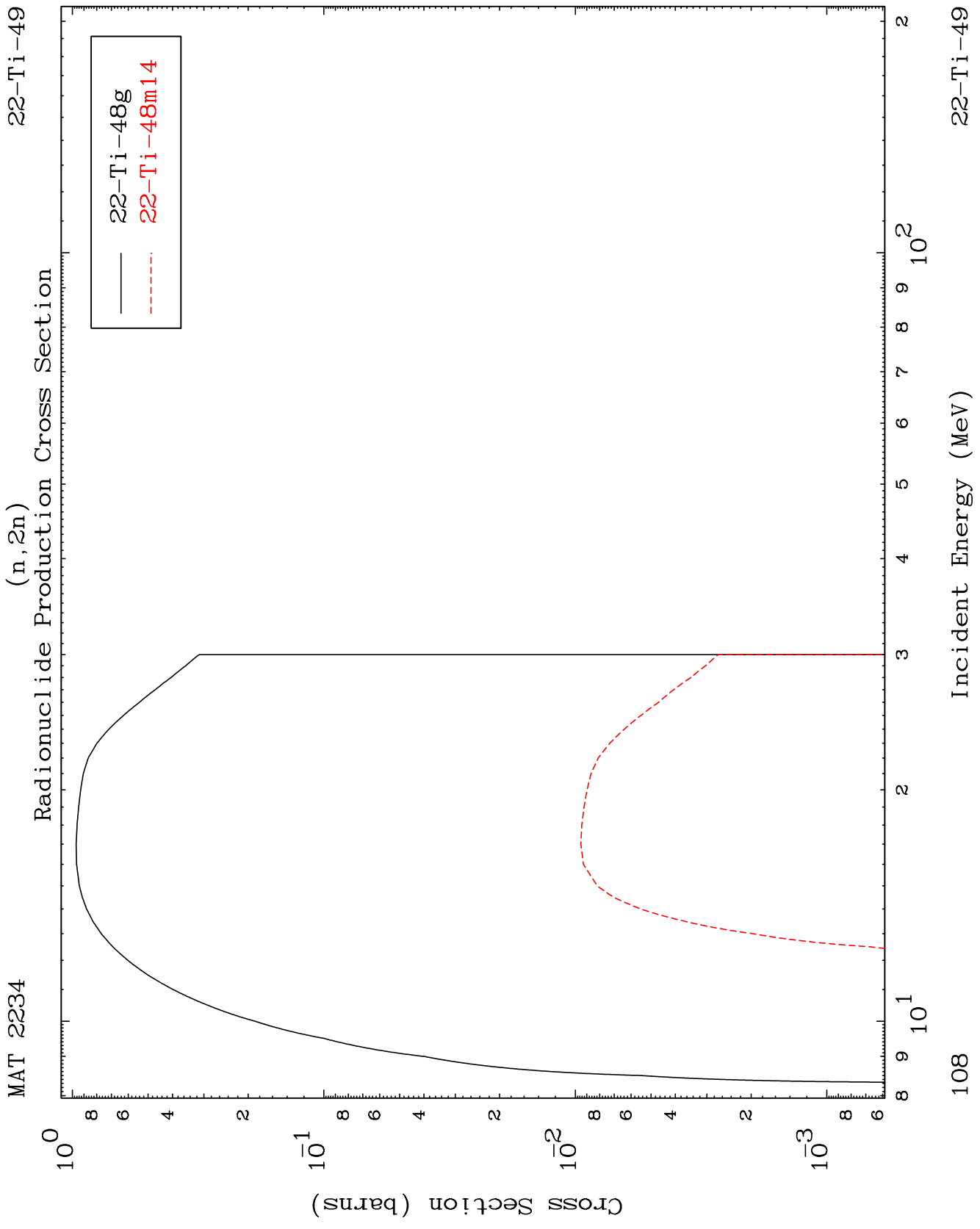
Radionuclide Production Cross Section



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Incident Energy (MeV)

22-Ti-49



Radionuclide Production Cross Section

