

Program EVALPLOT
(Version 2017-1)

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

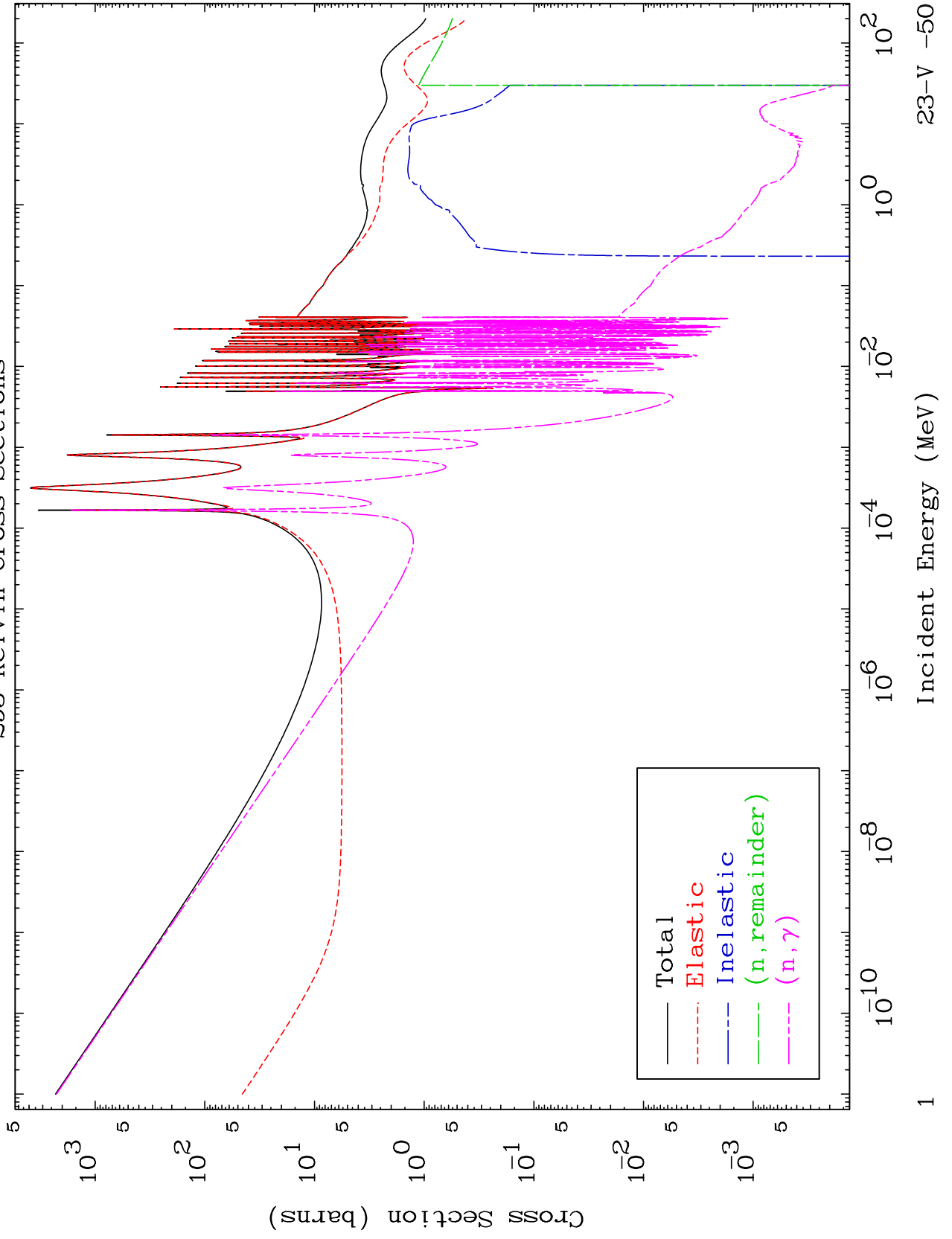
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2325

Major
293 Kelvin Cross Sections

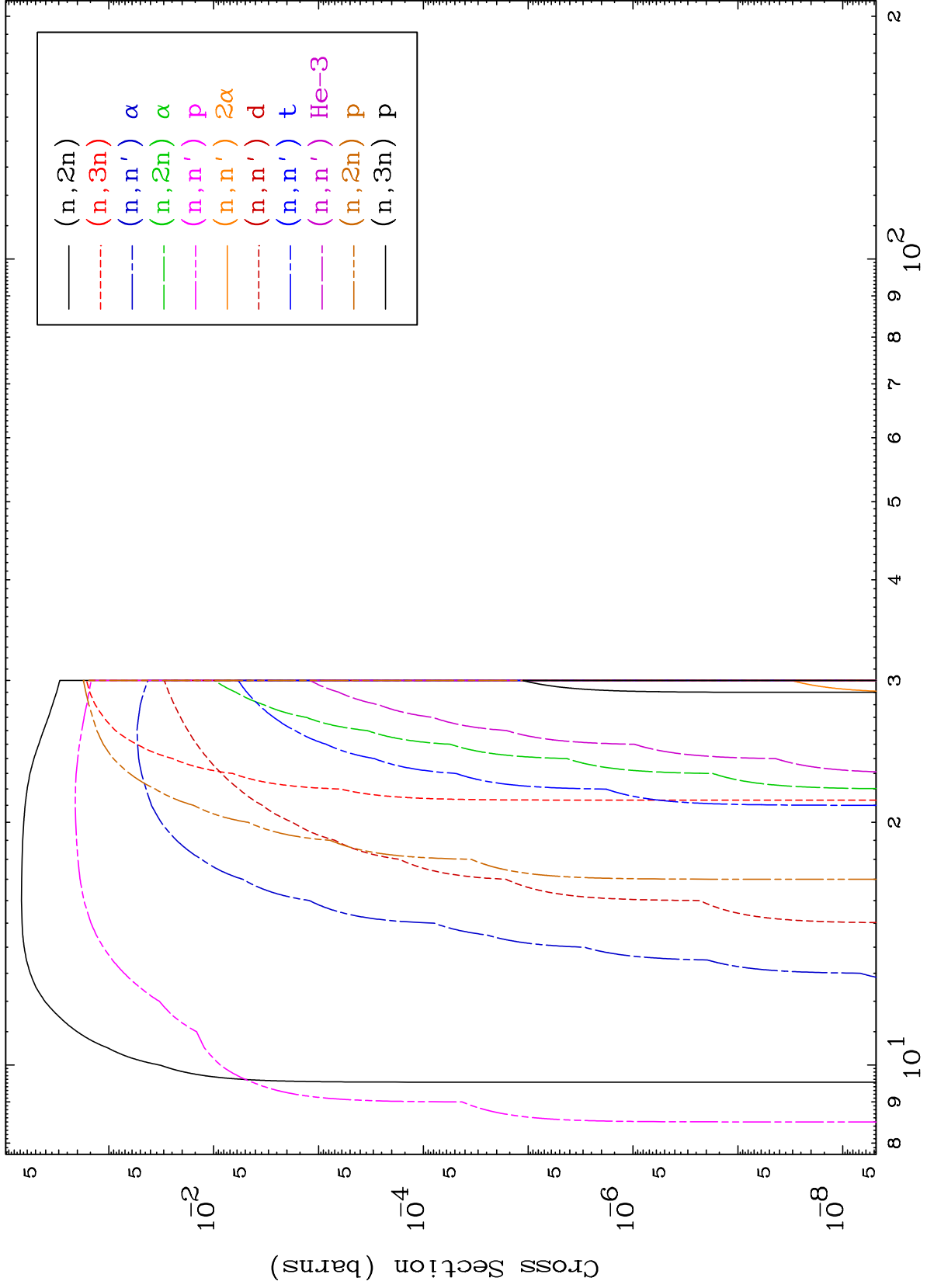
23-V -50



MAT 2325

Neutron Production
293 Kelvin Cross Sections

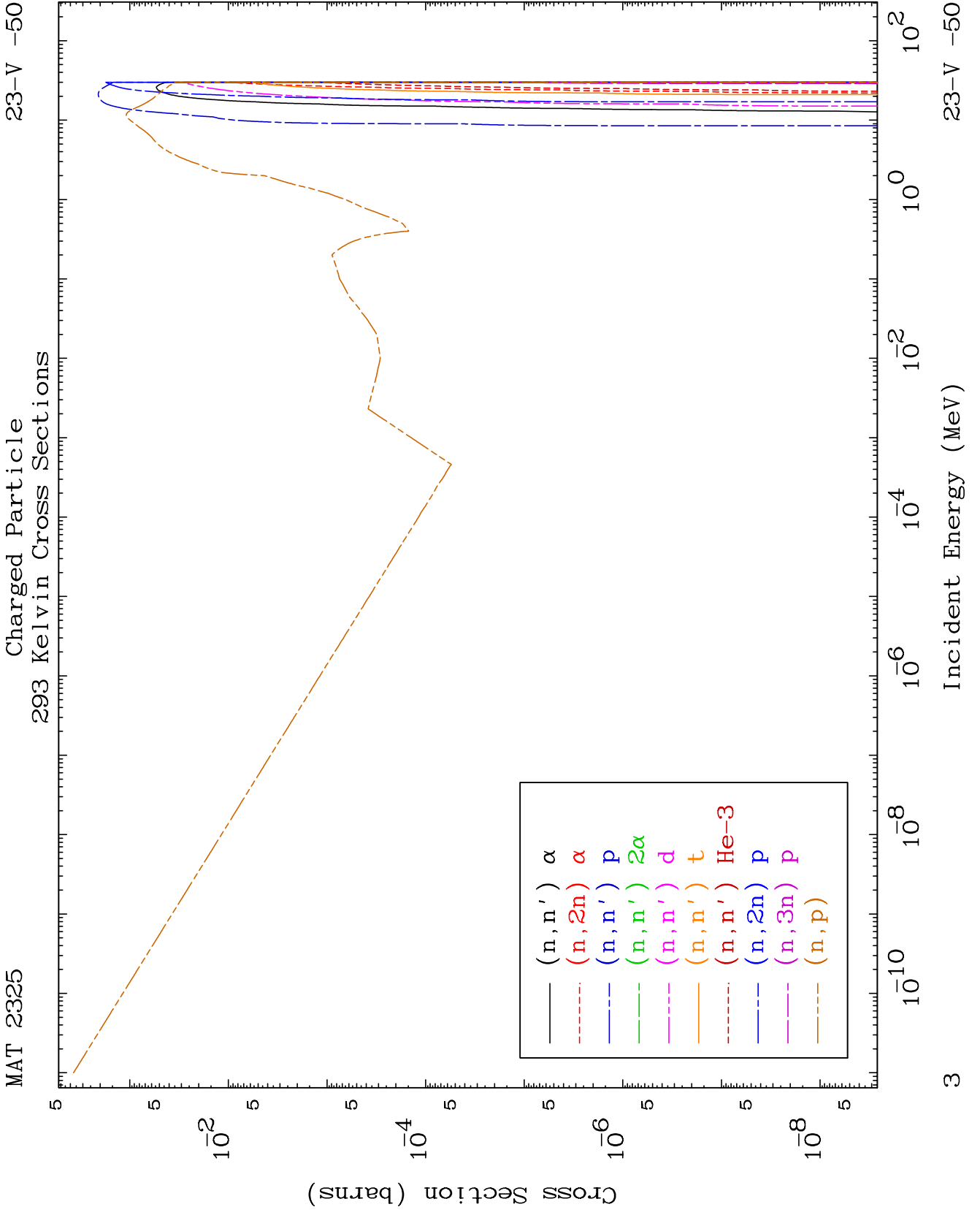
23-V -50



23-V -50

Incident Energy (MeV)

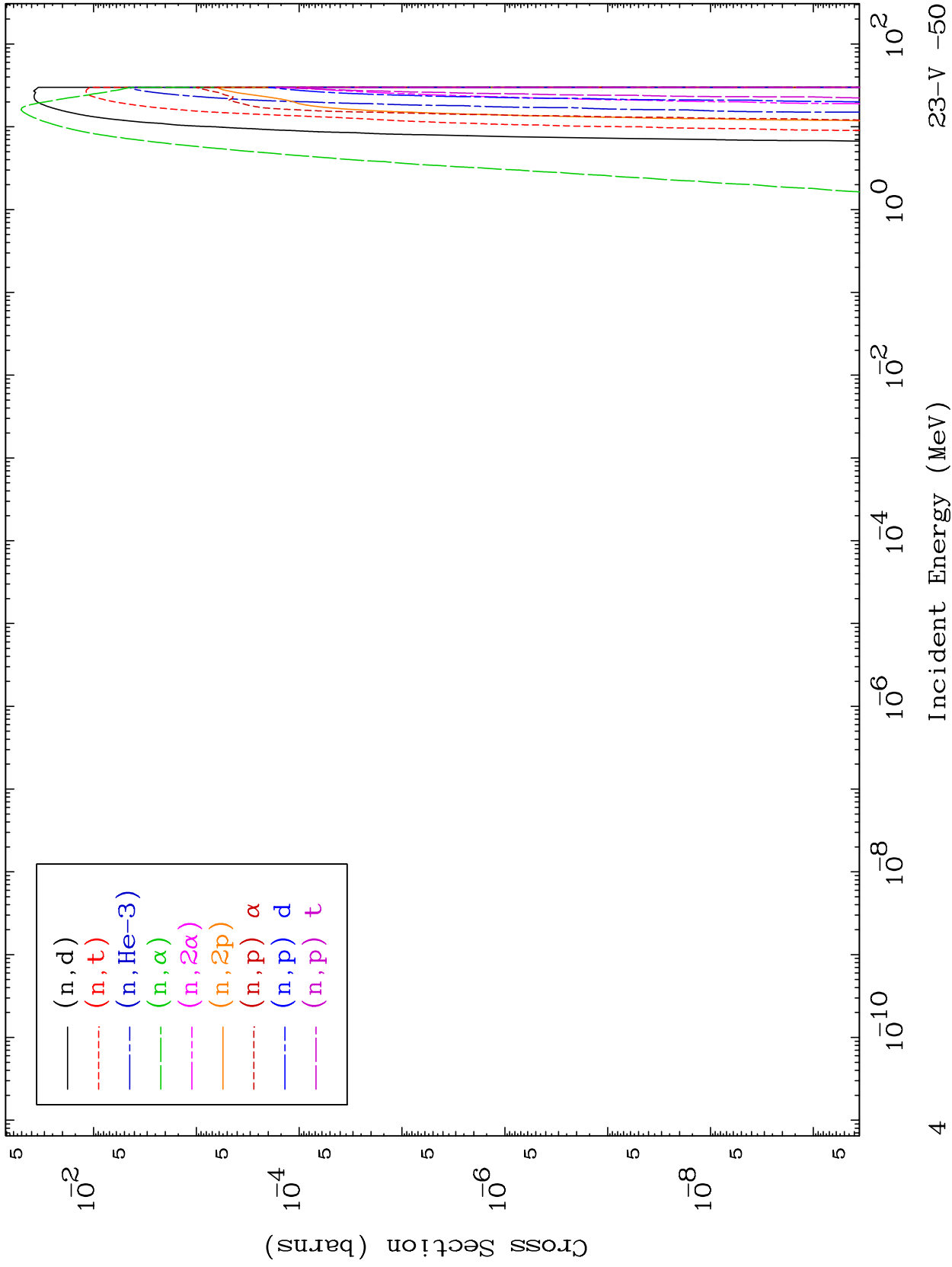
2



MAT 2325

Charged Particle
293 Kelvin Cross Sections

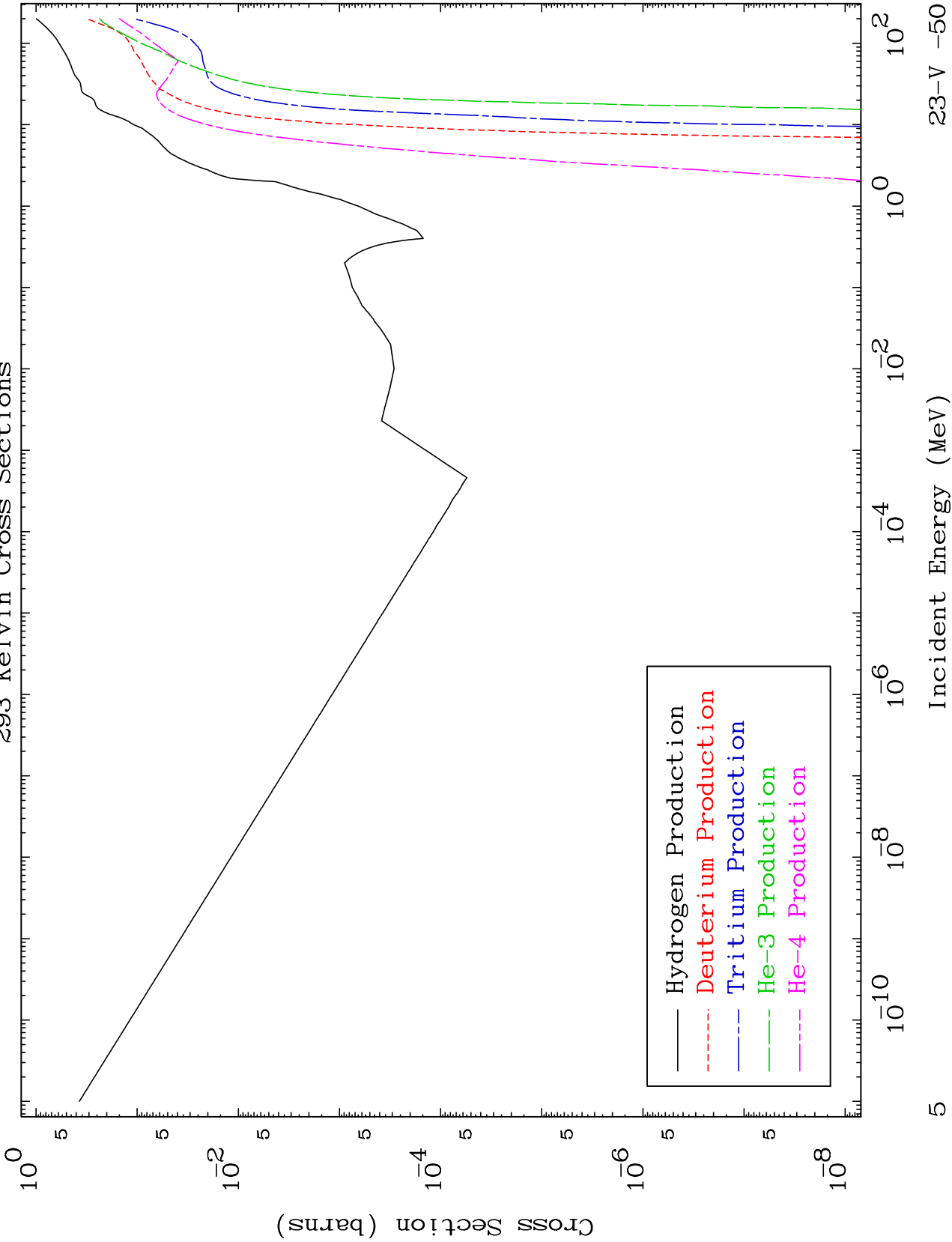
23-V -50

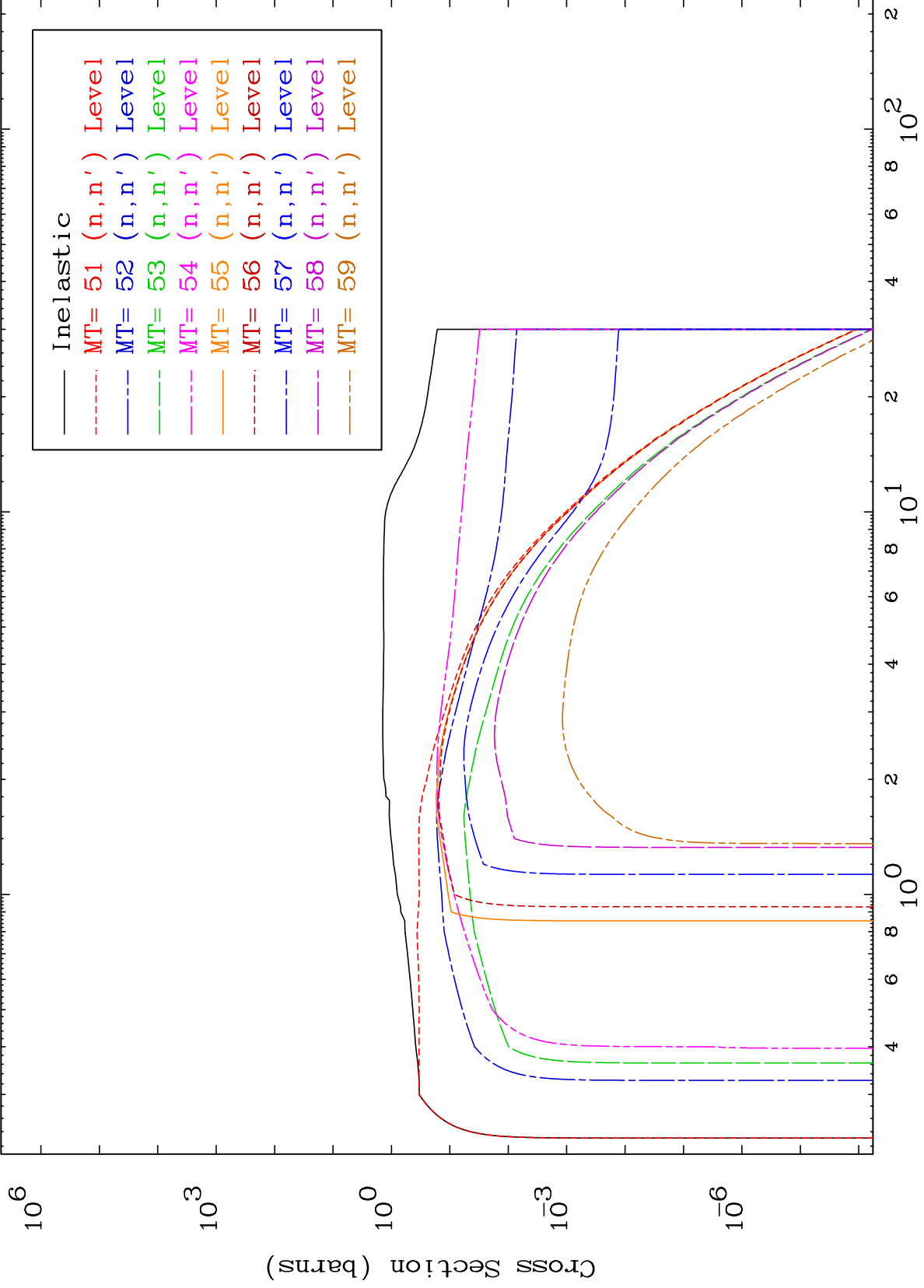


MAT 2325

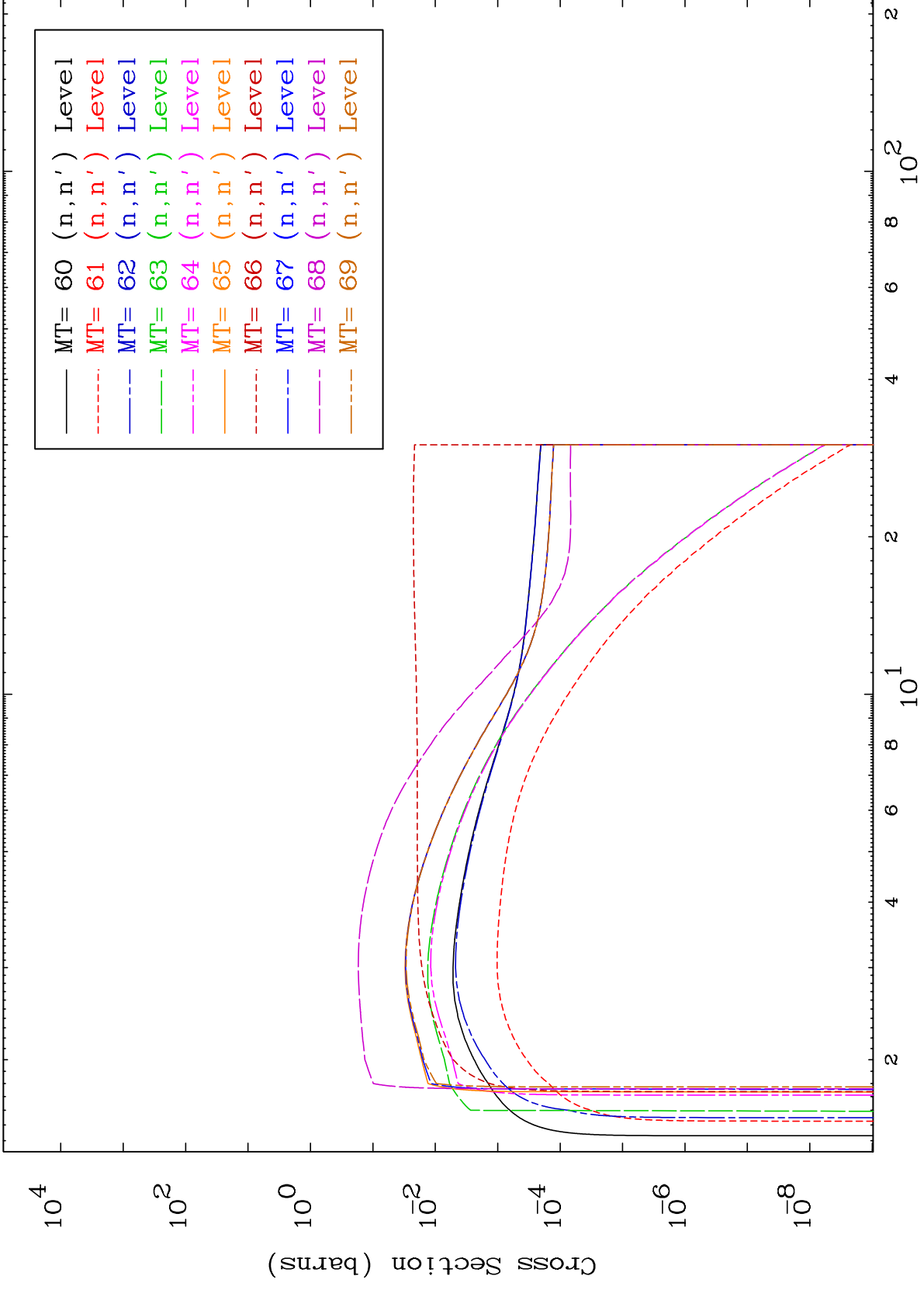
Particle Production
293 Kelvin Cross Sections

23-V -50





293 Kelvin Cross Sections

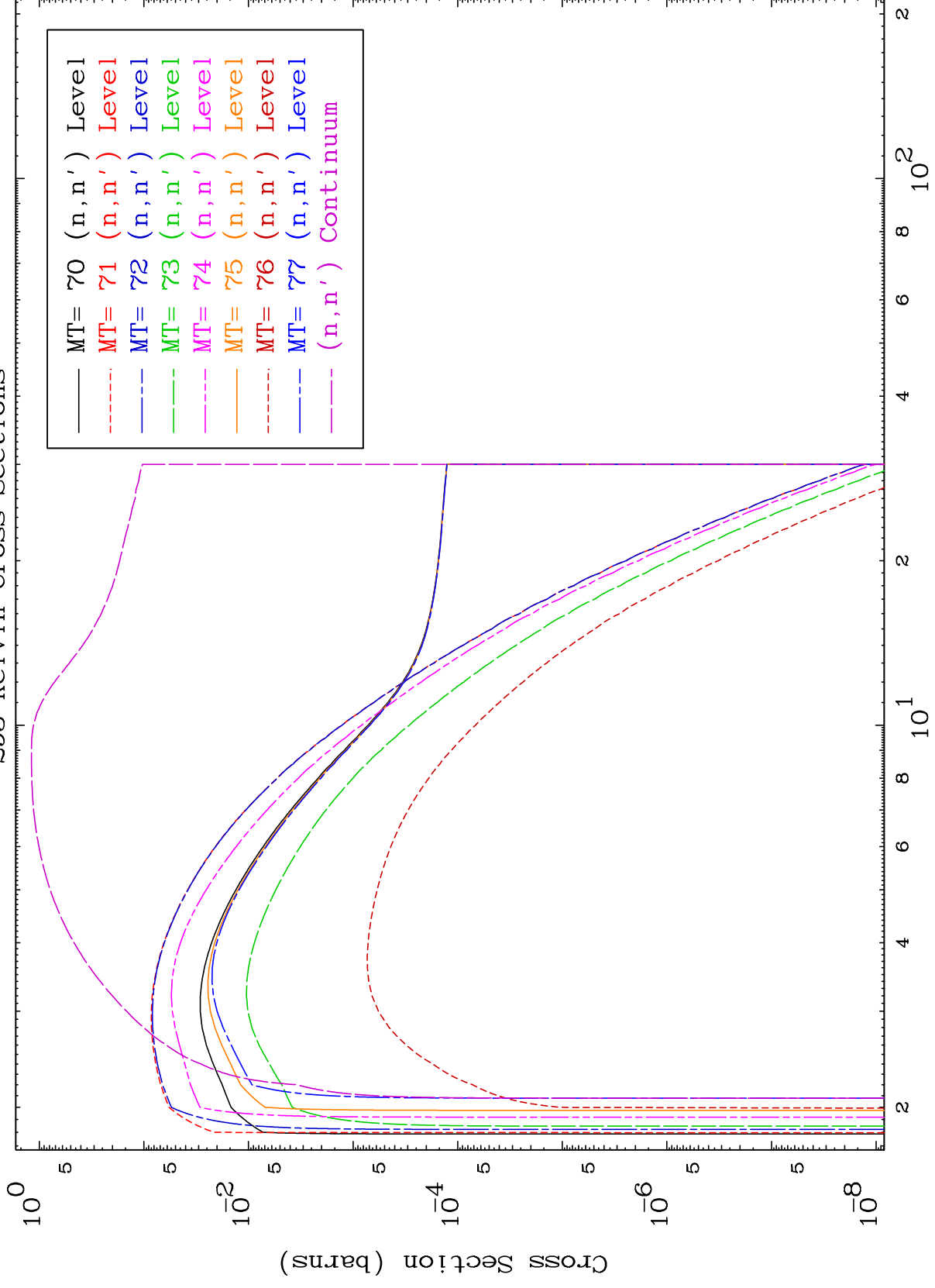


MAT 2325

(n,n') Level

23-V -50

293 Kelvin Cross Sections



8

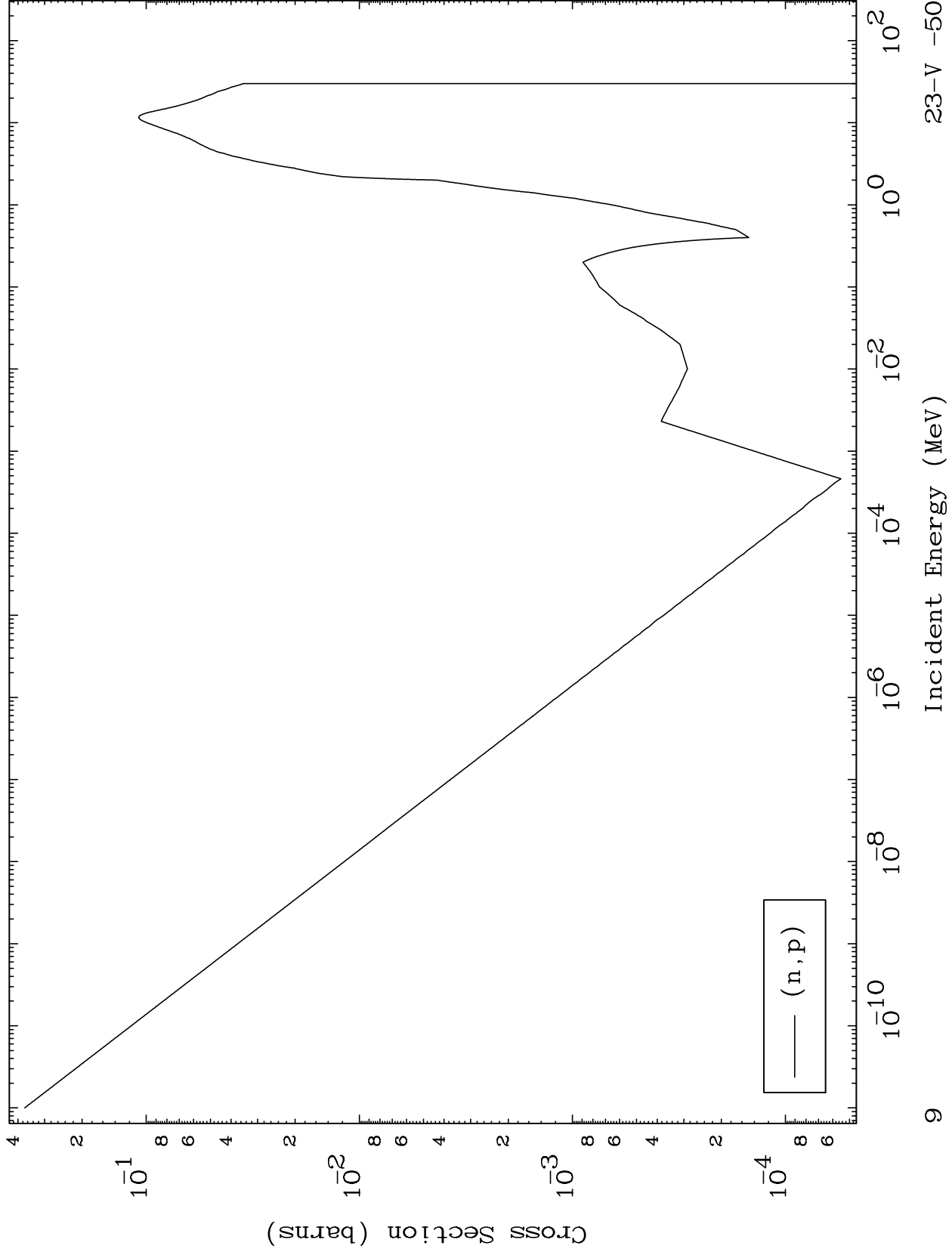
Incident Energy (MeV)

23-V -50

MAT 2325

(n,p) Levels
293 Kelvin Cross Sections

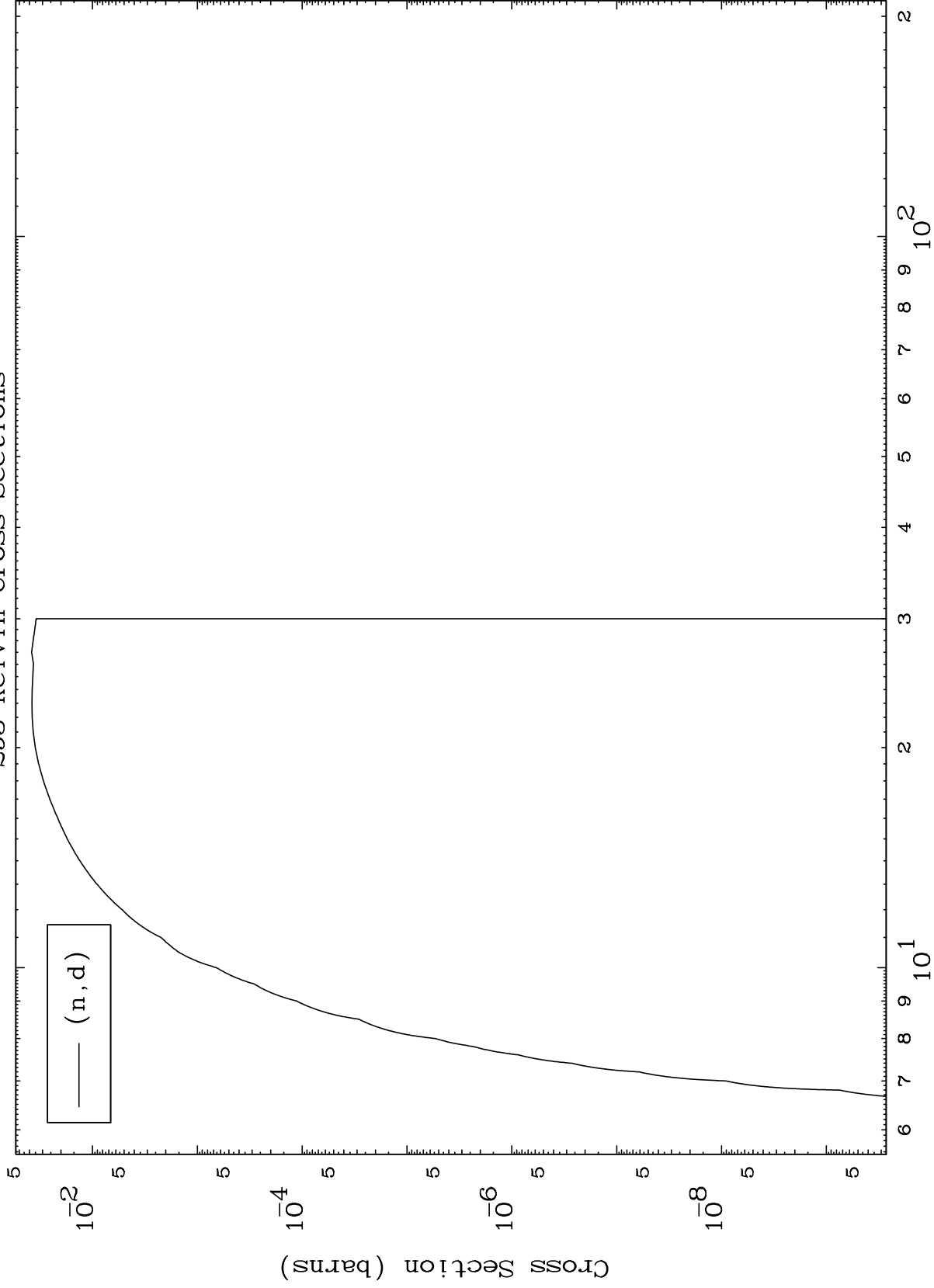
23-V -50



MAT 2325

(n,d) Levels
293 Kelvin Cross Sections

23-V -50



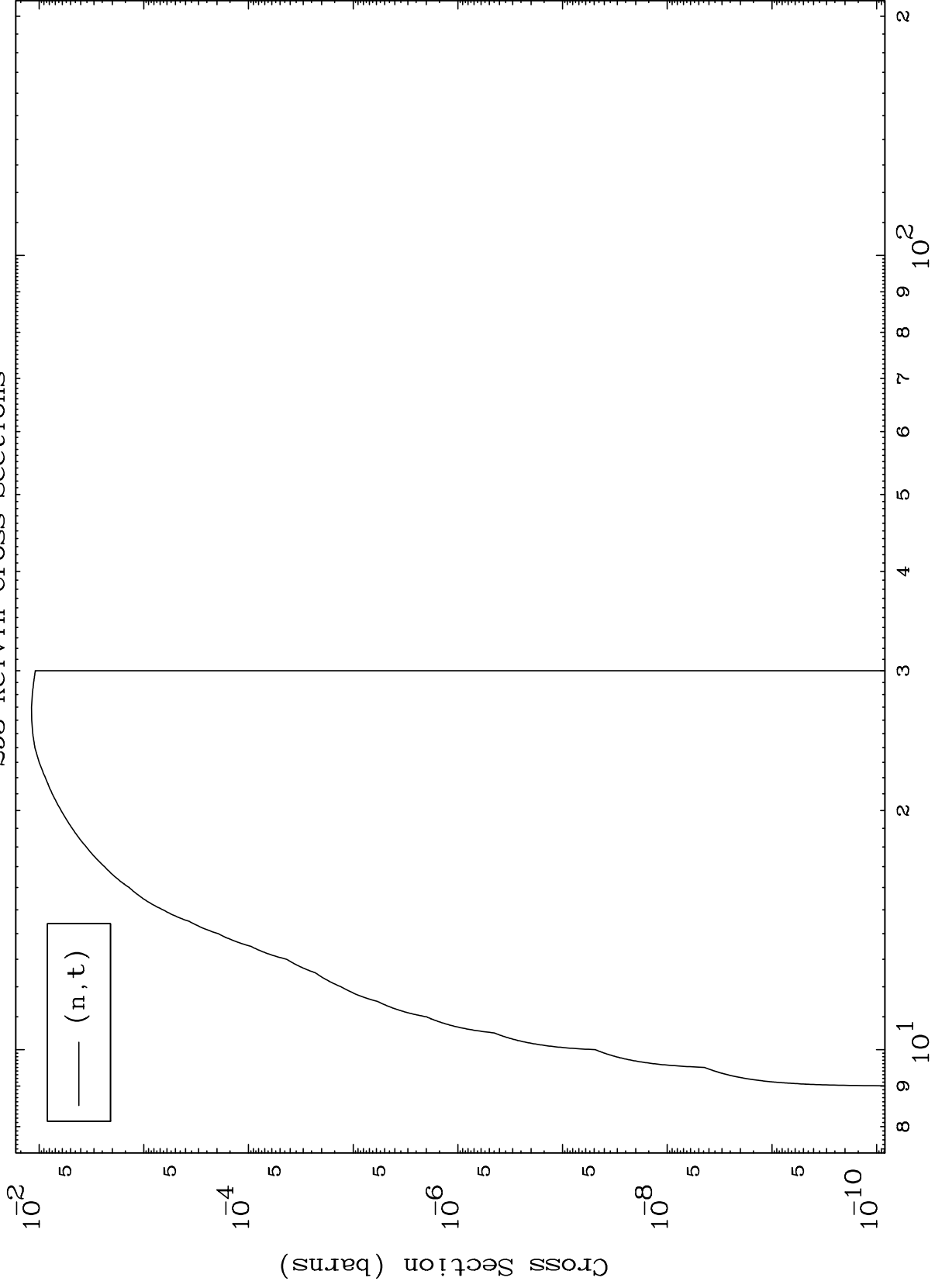
Incident Energy (MeV)

23-V -50

MAT 2325

(n,t) Levels
293 Kelvin Cross Sections

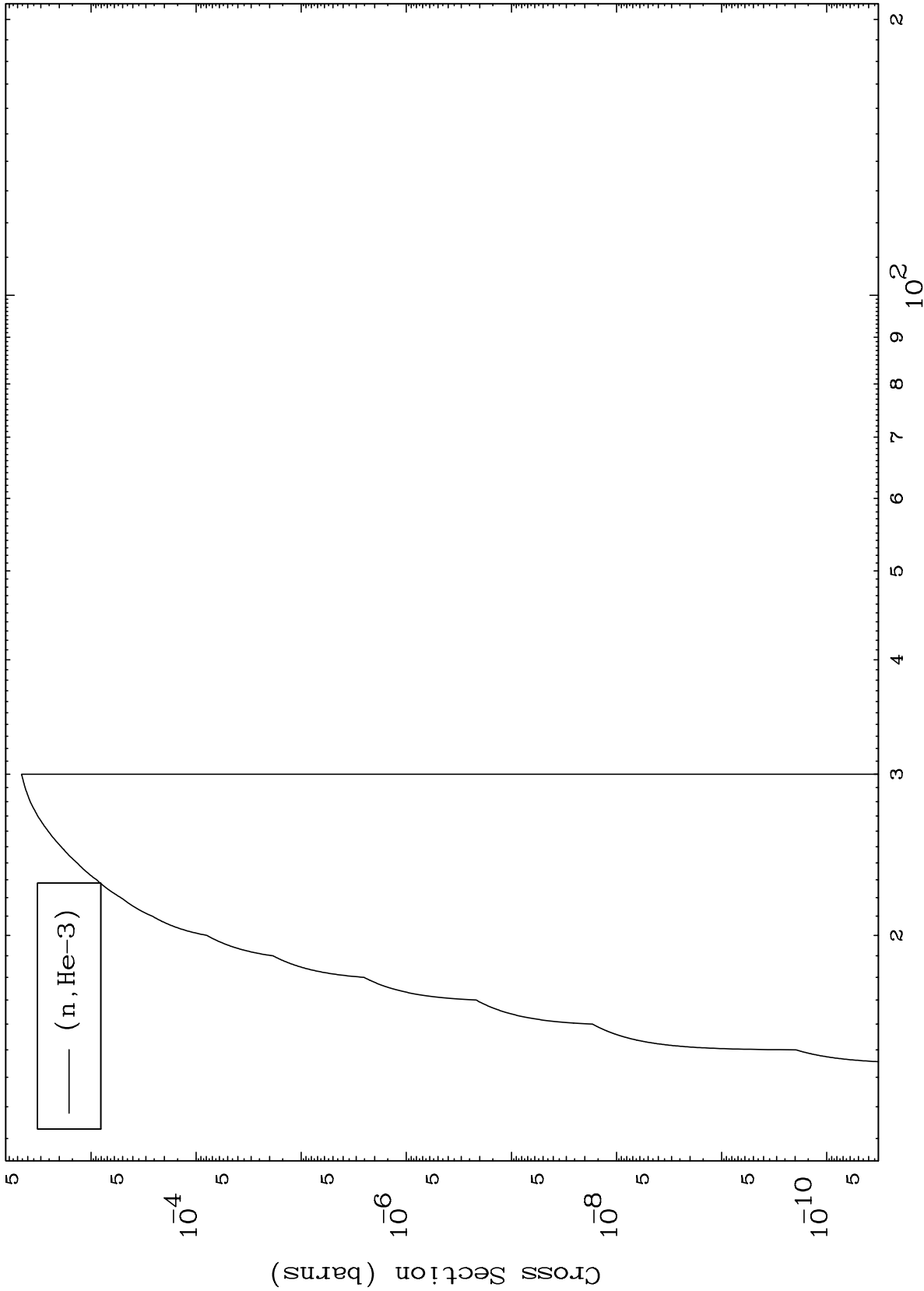
23-V -50



11

Incident Energy (MeV)

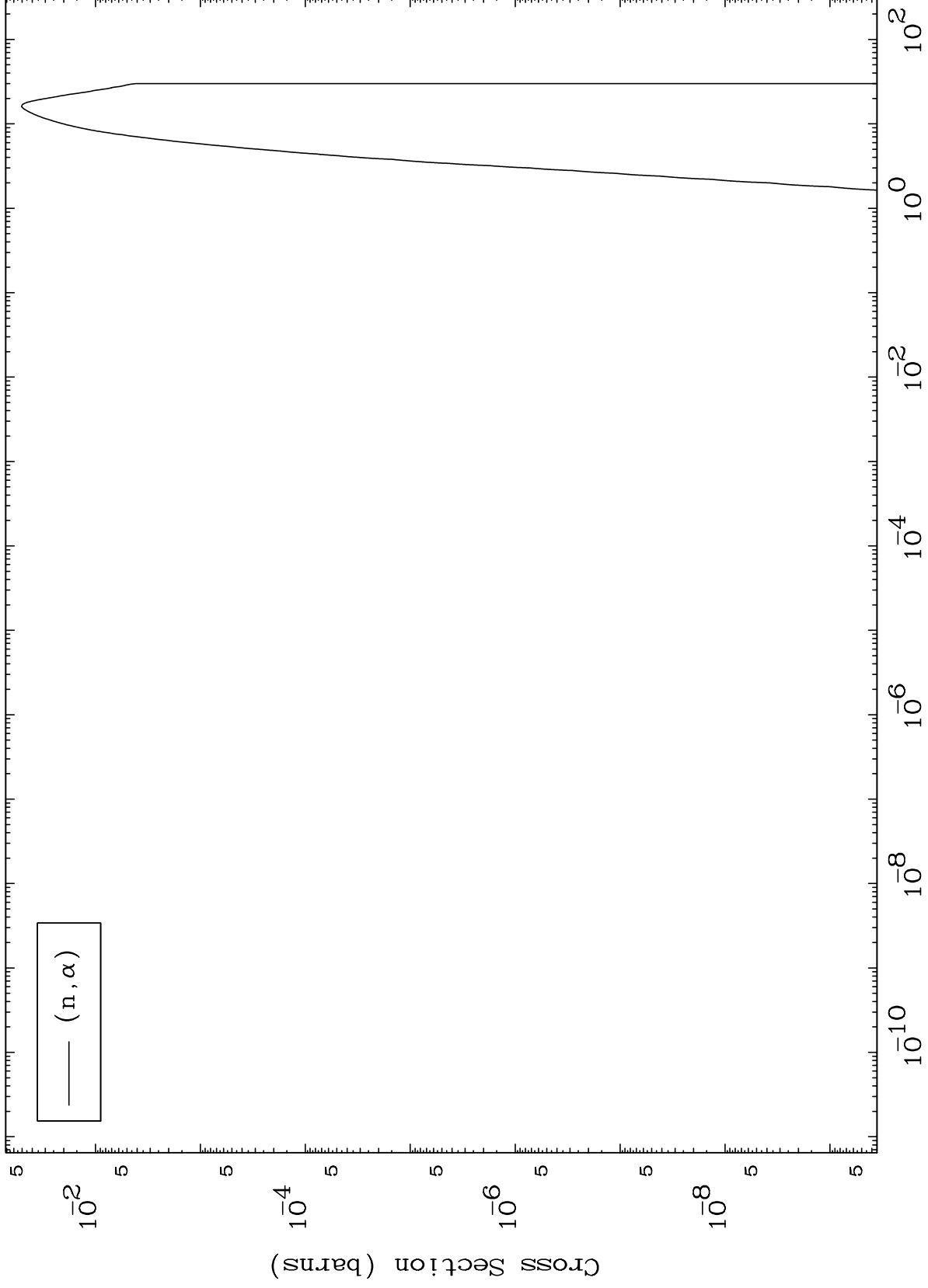
23-V -50



MAT 2325

(n, α) Levels
293 Kelvin Cross Sections

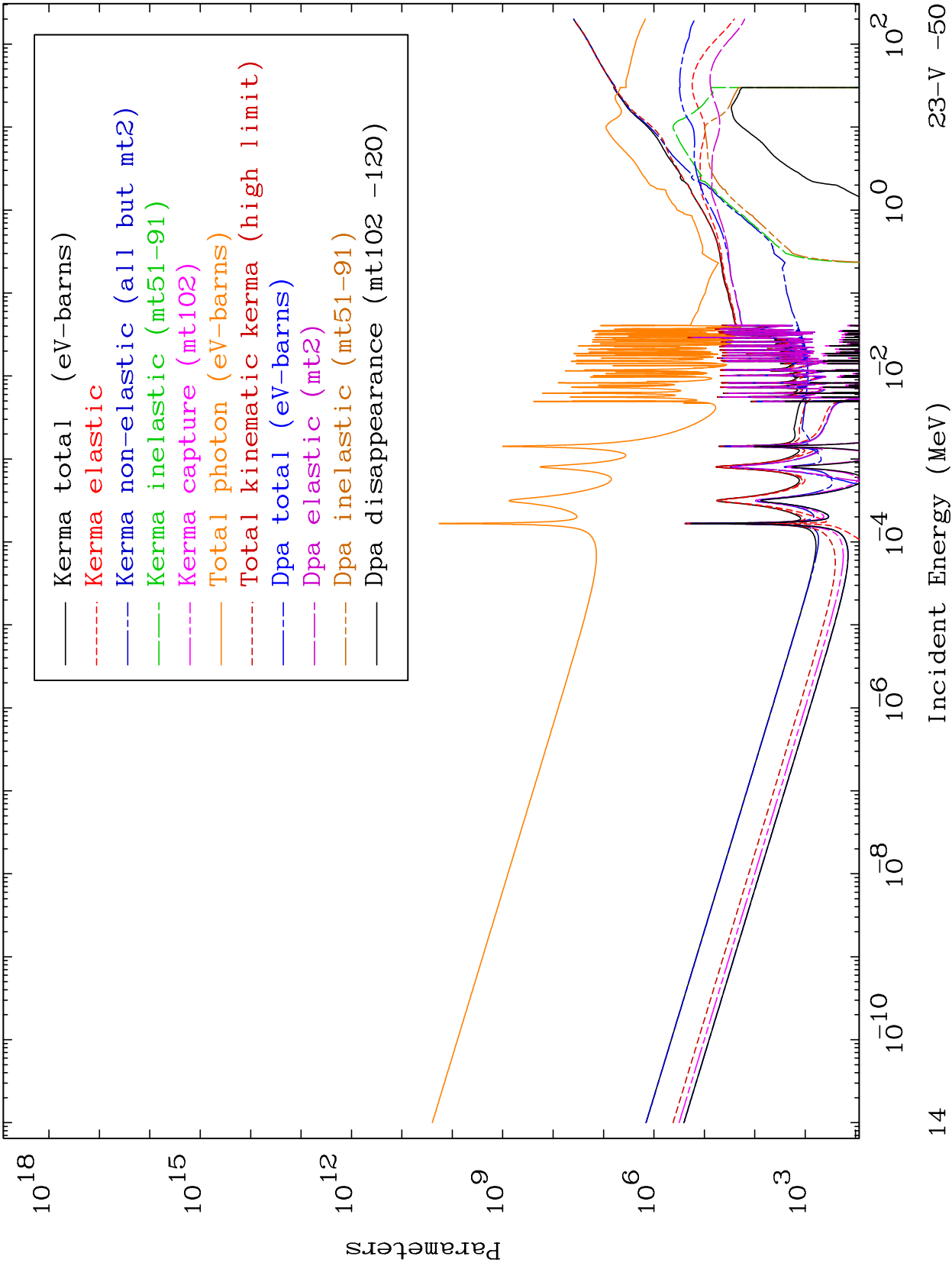
23-V -50



13

Incident Energy (MeV)

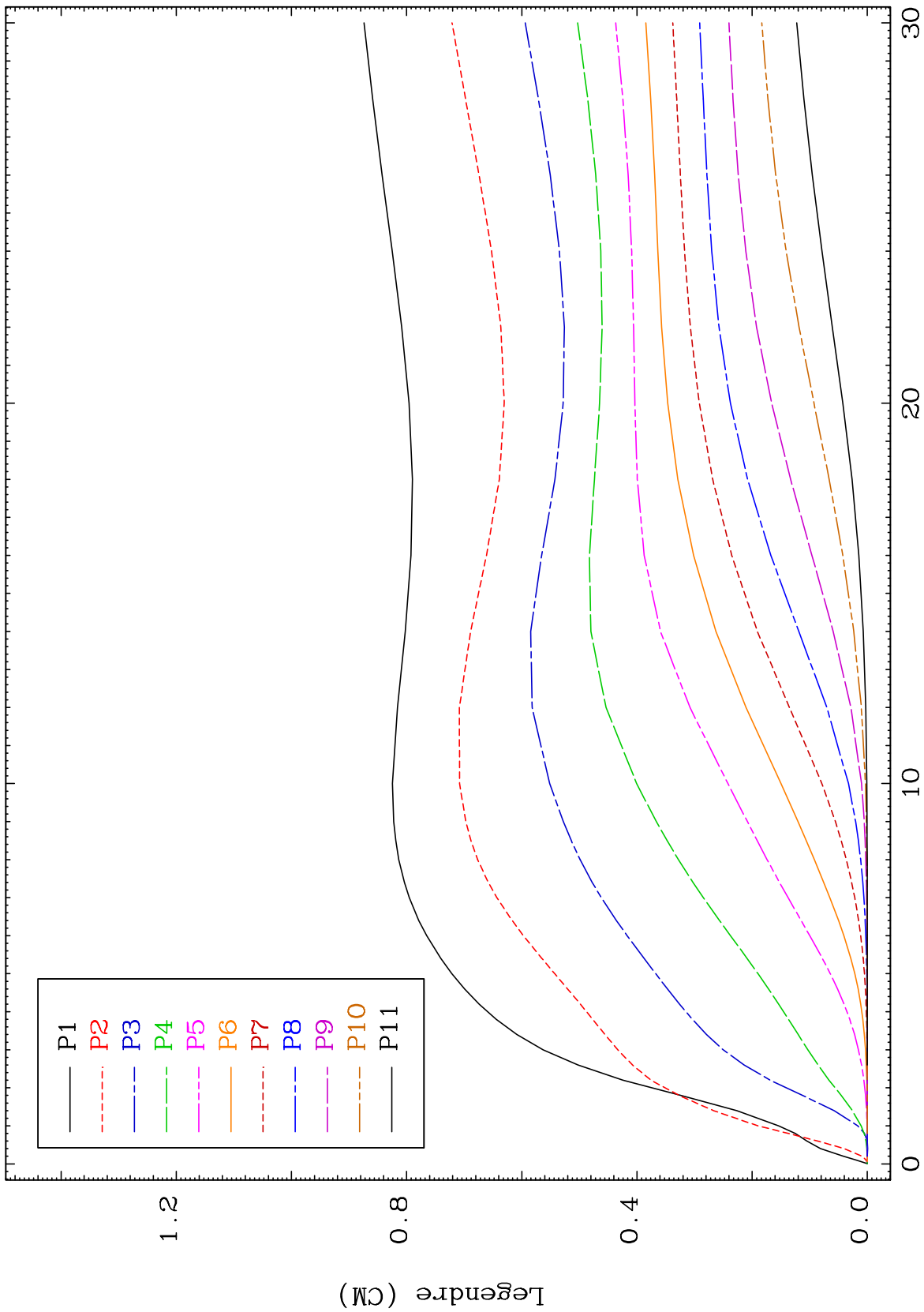
23-V -50



MAT 2325

Elastic Legendre Coefficients

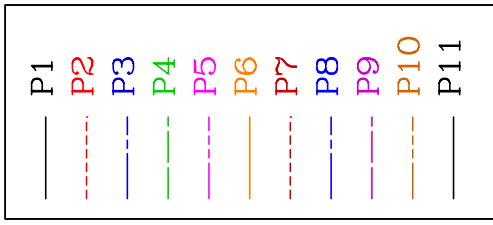
23-V -50

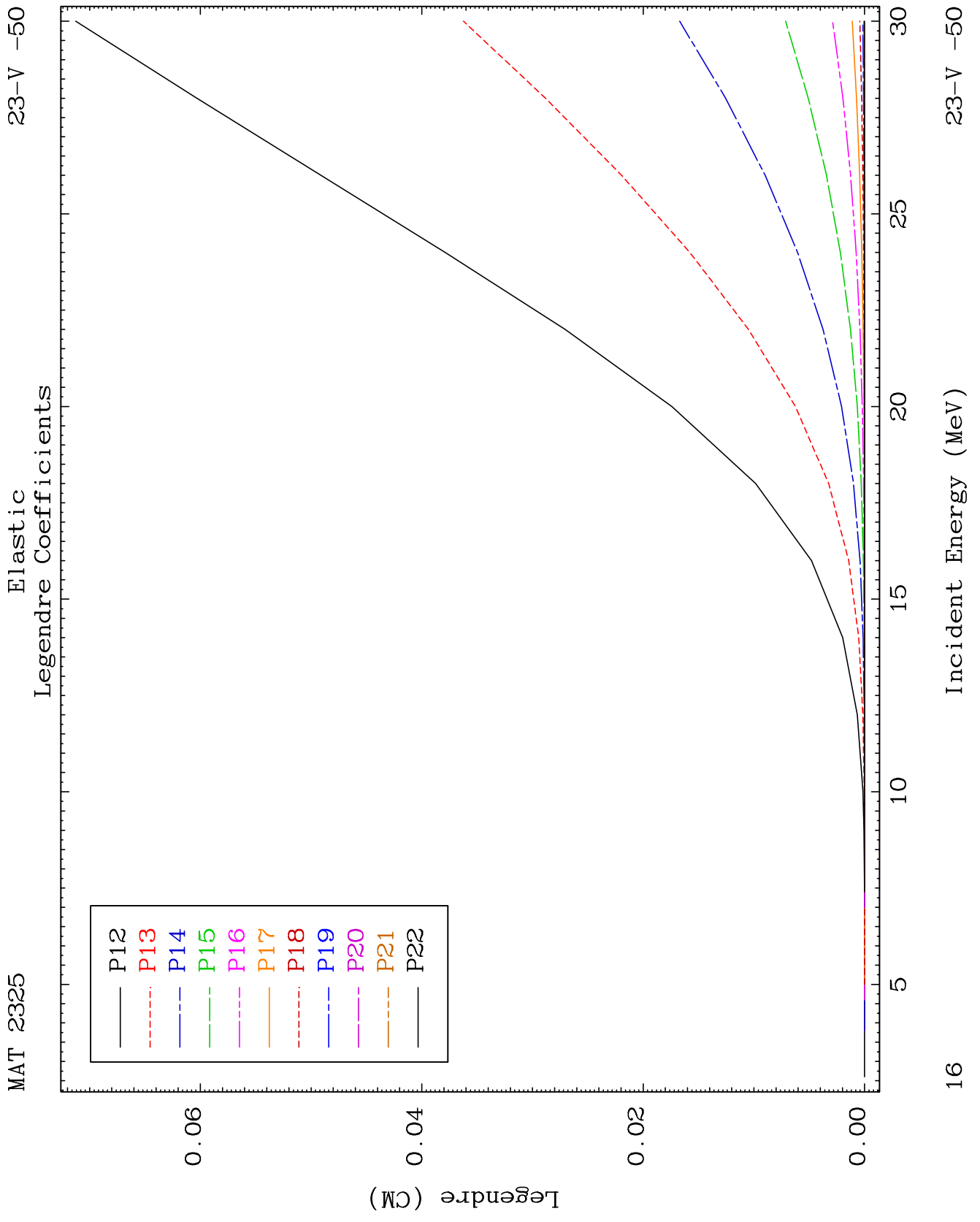


Incident Energy (MeV)

23-V -50

15

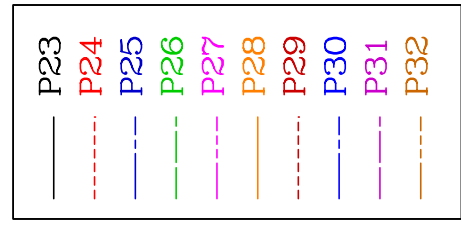




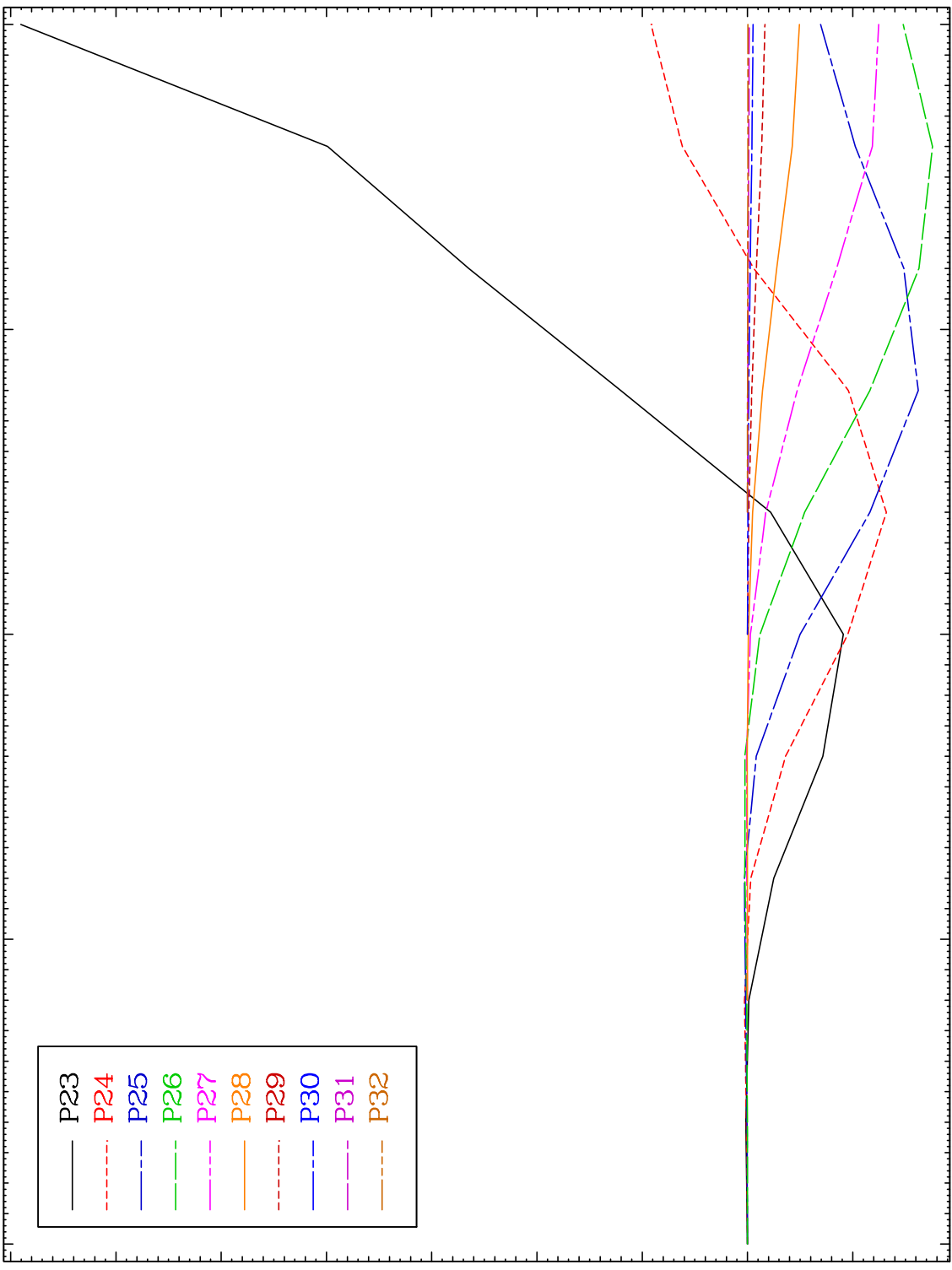
MAT 2325

Elastic Legendre Coefficients

23-V -50



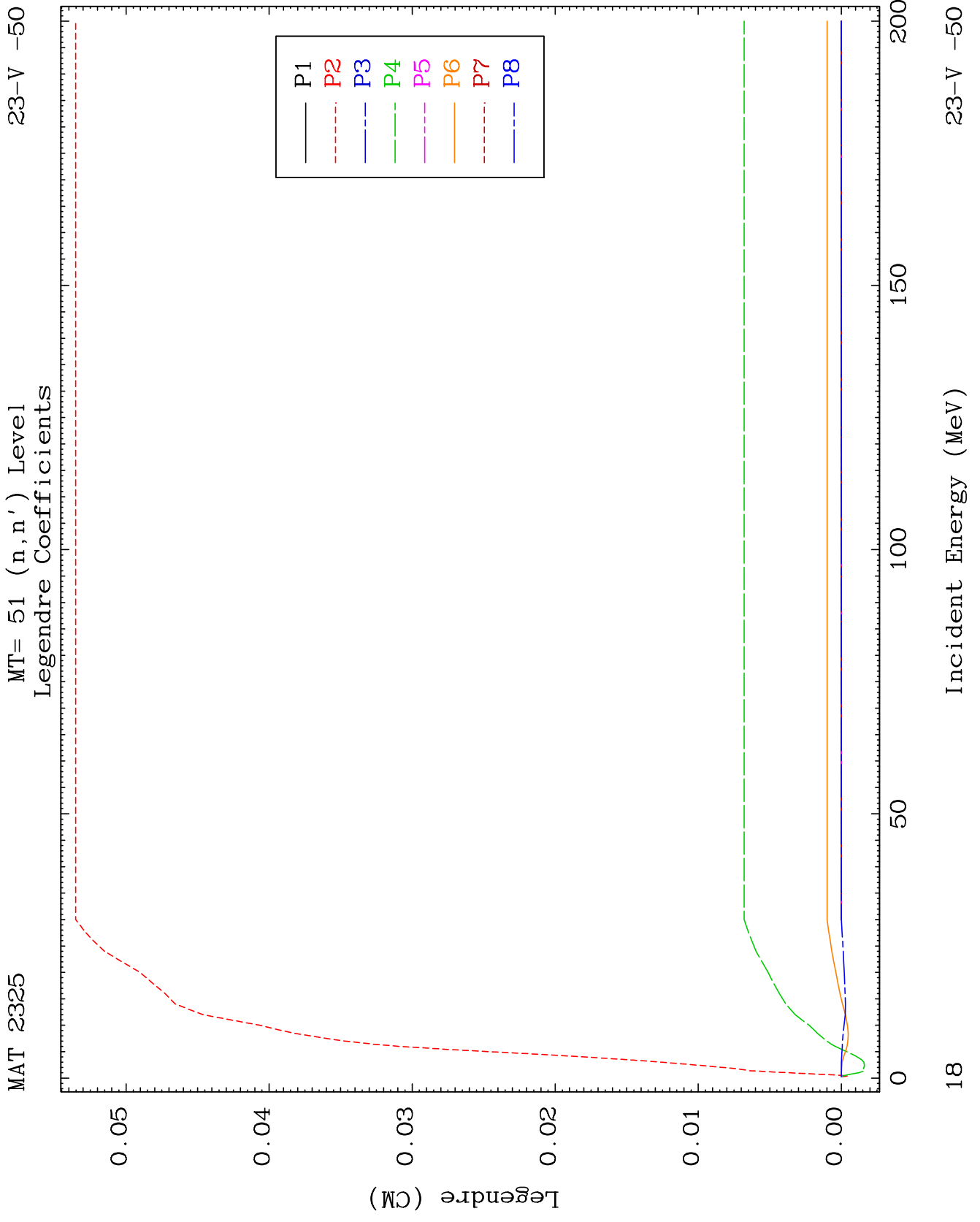
$\times 10^{-6}$
Legendre (CM)

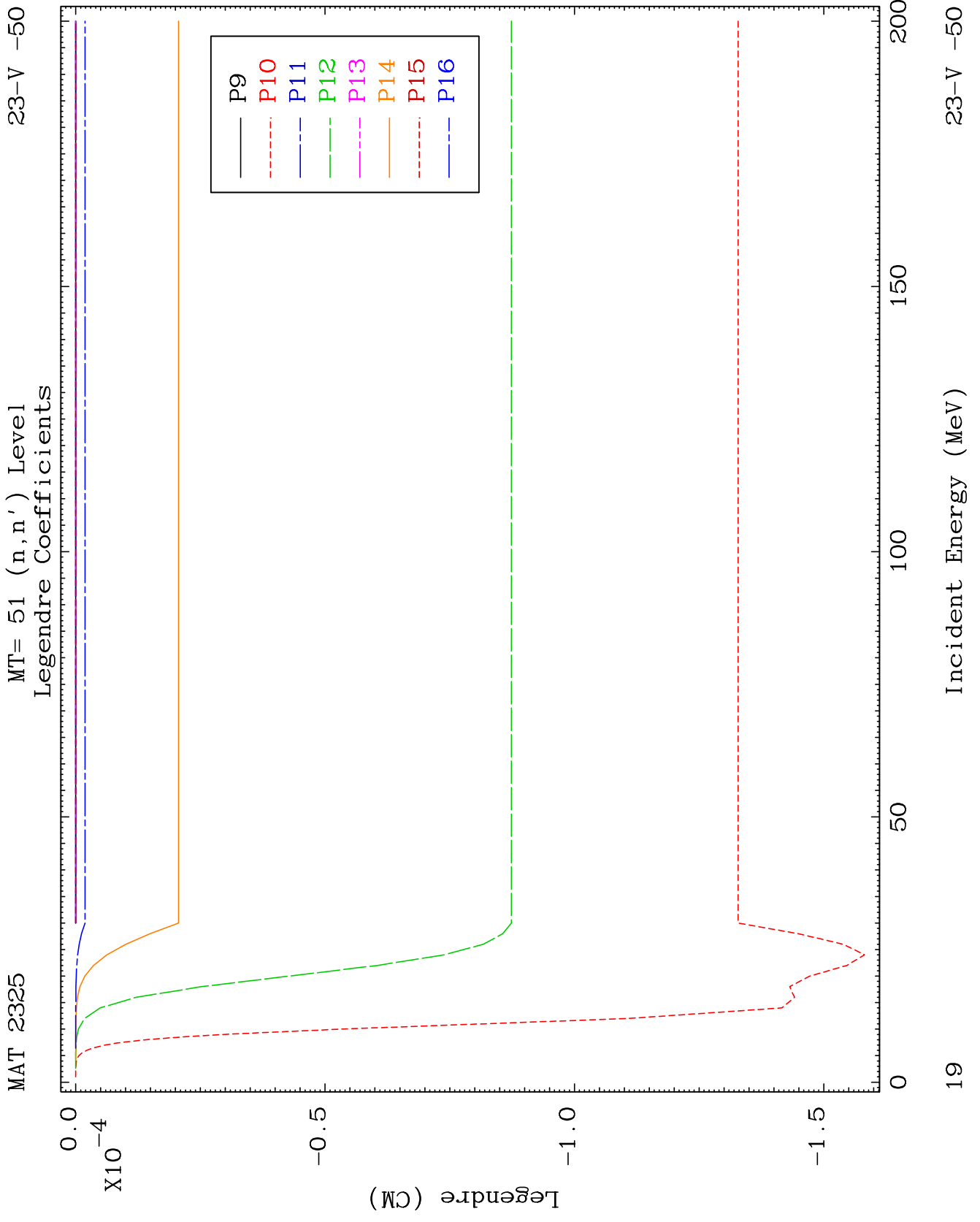


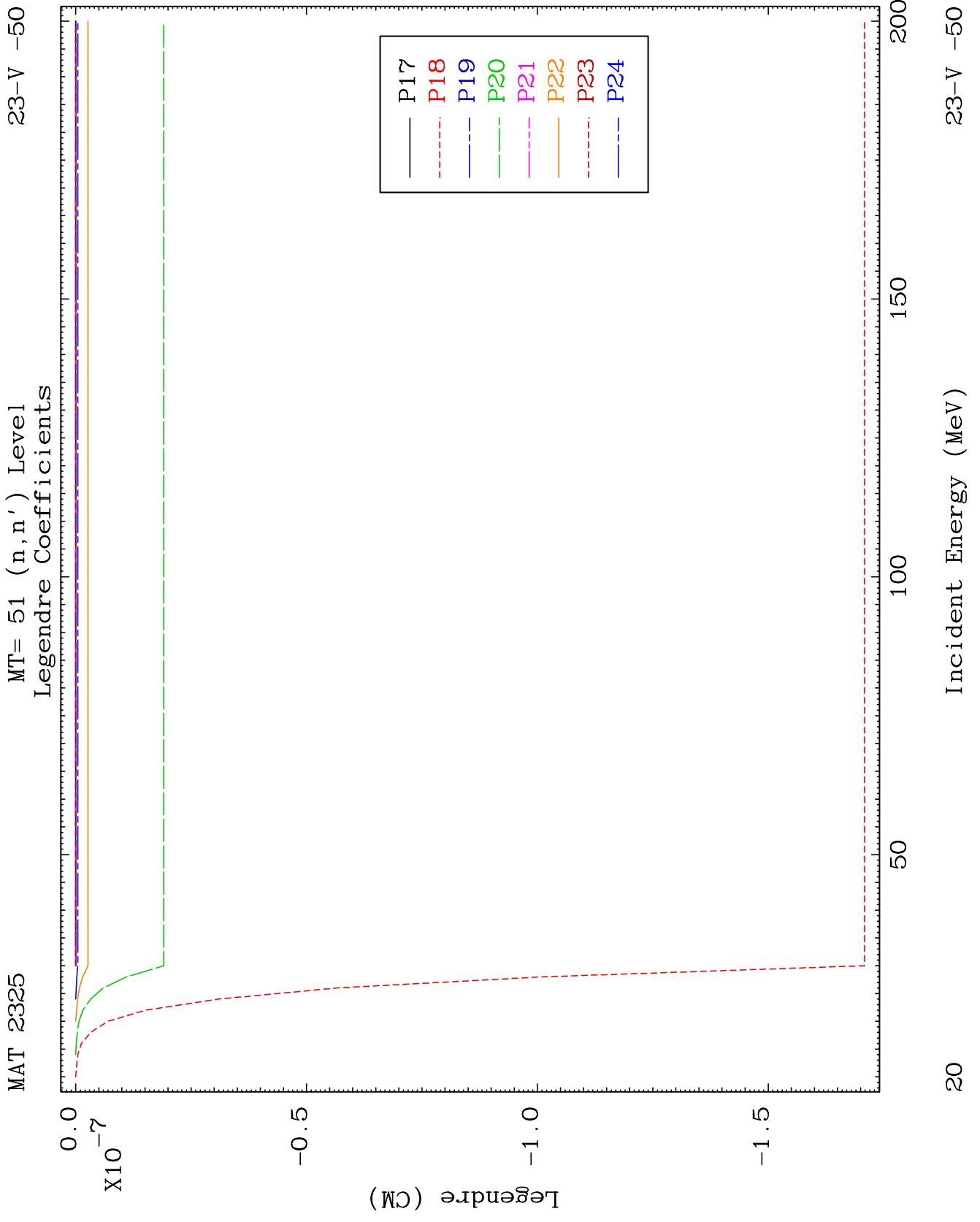
17

Incident Energy (MeV)

23-V -50



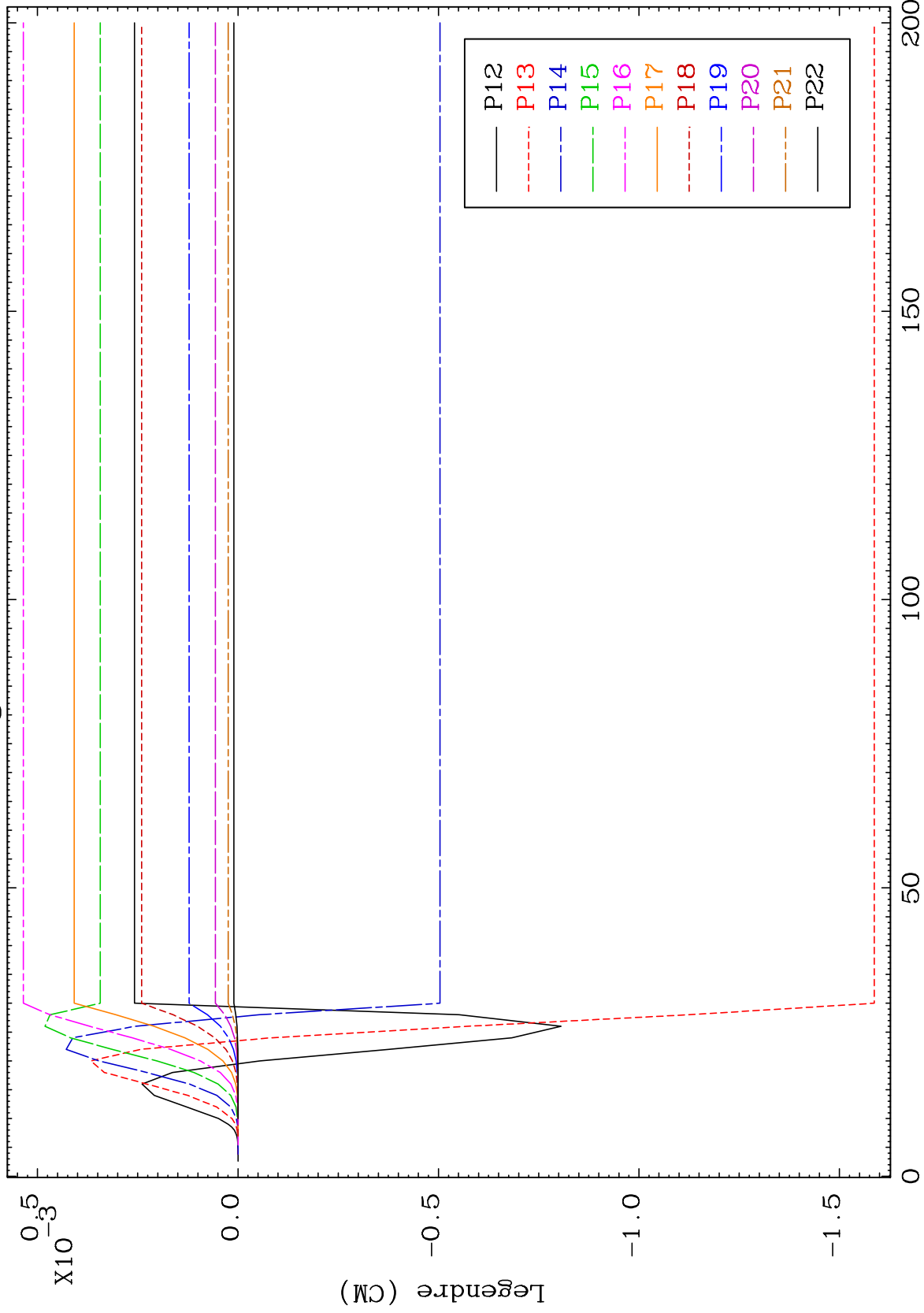




MAT 2325

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

23-V -50



22

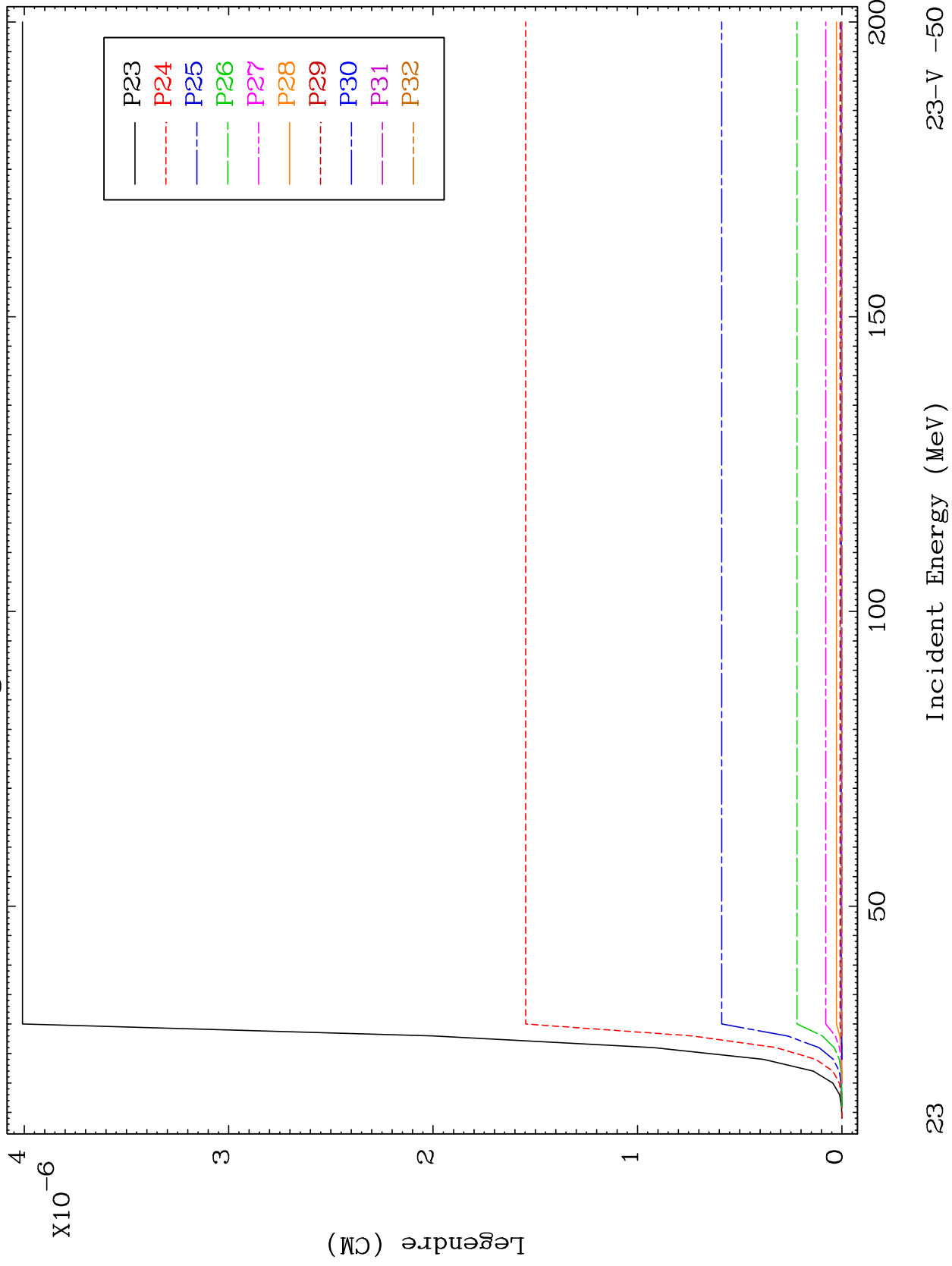
Incident Energy (MeV)

23-V -50

MAT 2325

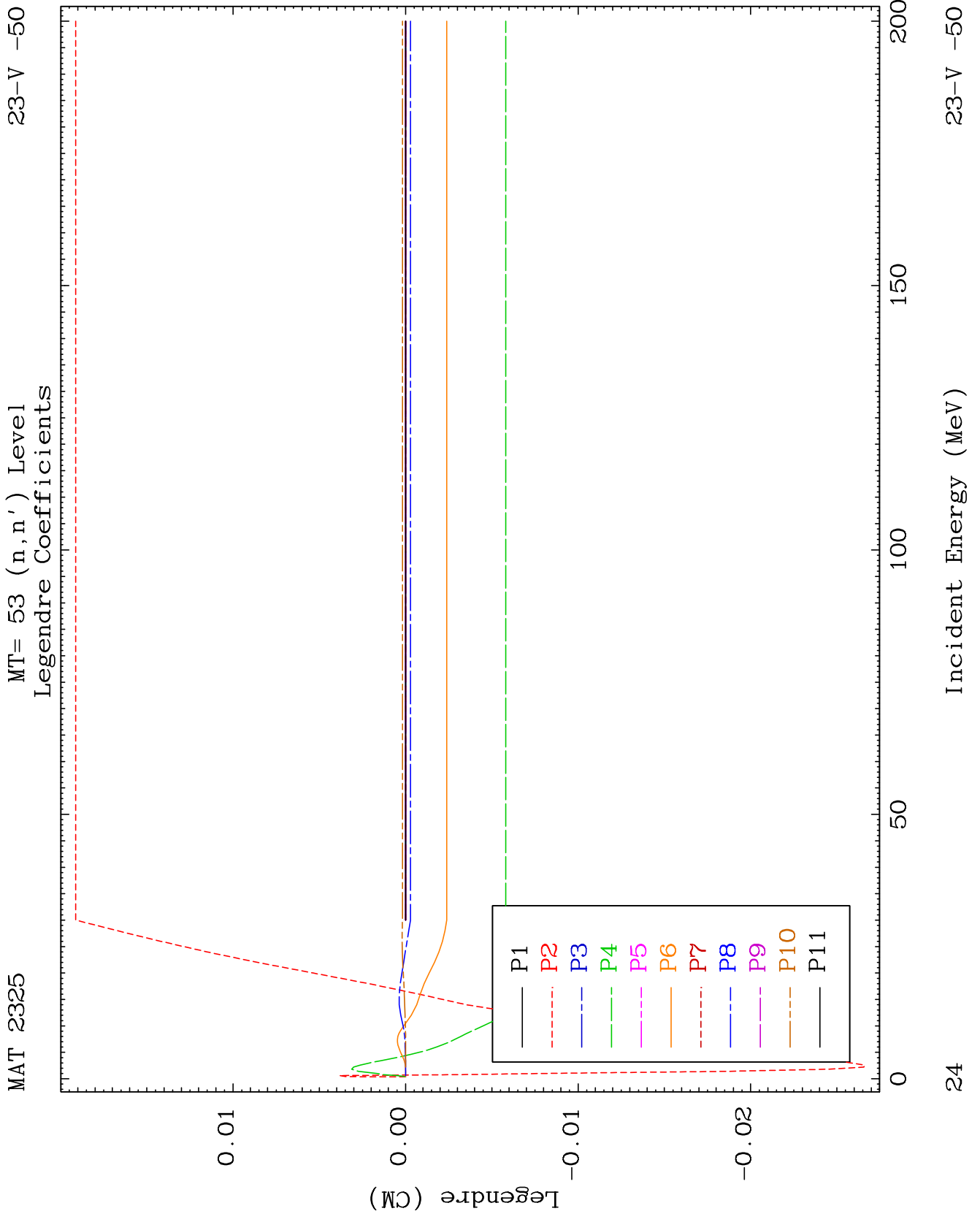
MT= 52 (n,n') Level
Legendre Coefficients

23-V -50



23

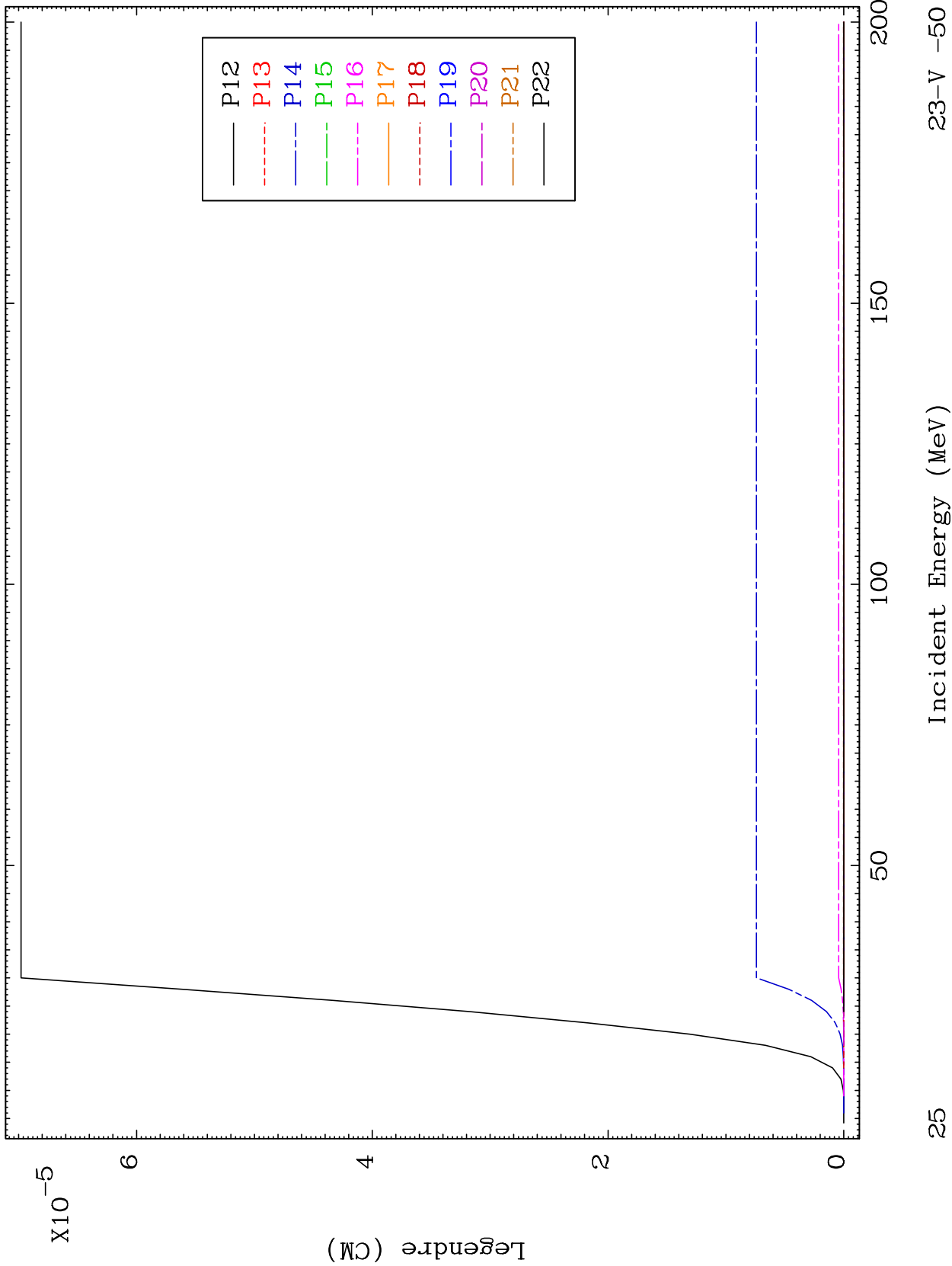
23-V -50



MAT 2325

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

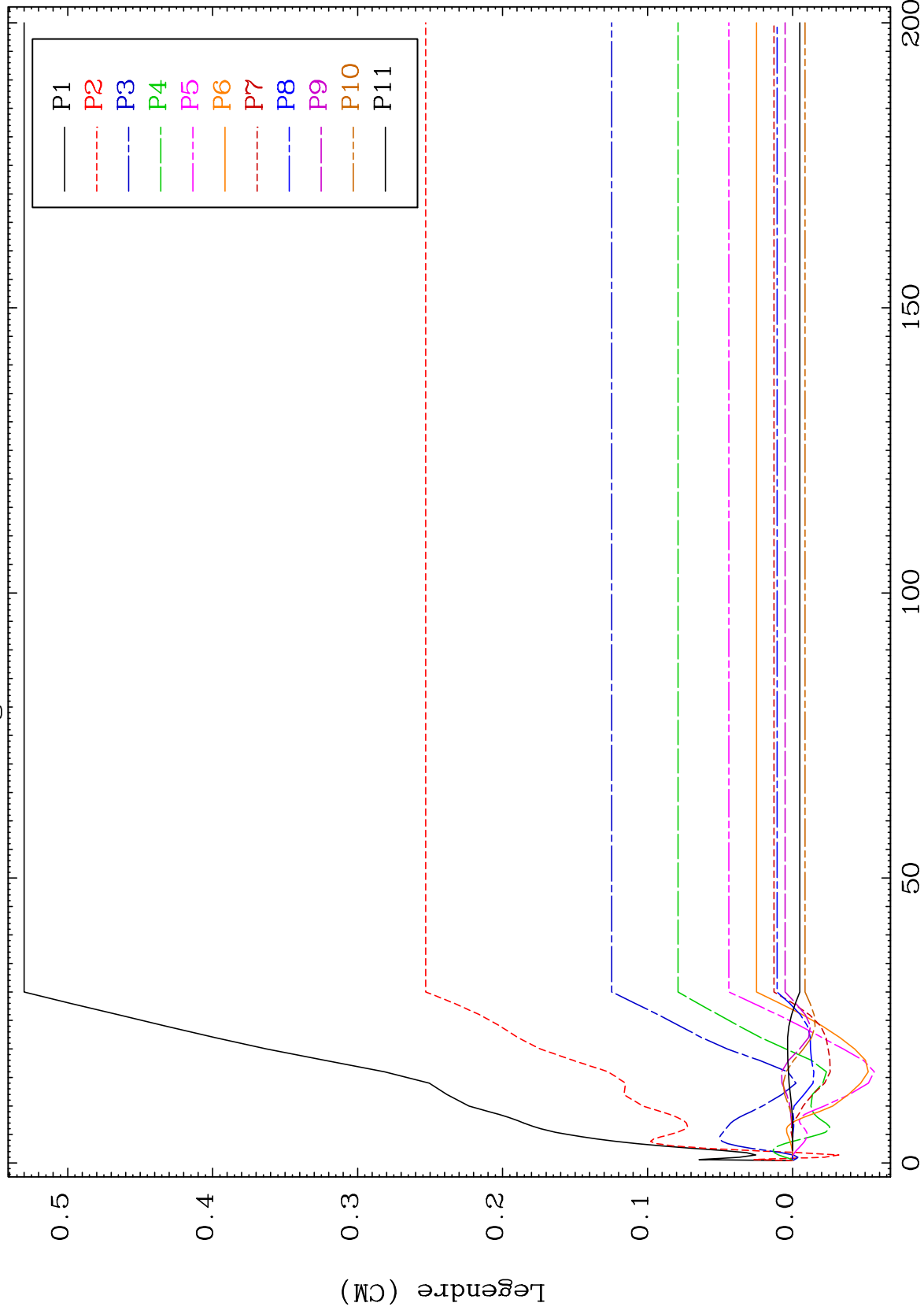
23-V -50



MAT 2325

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

23-V -50



26

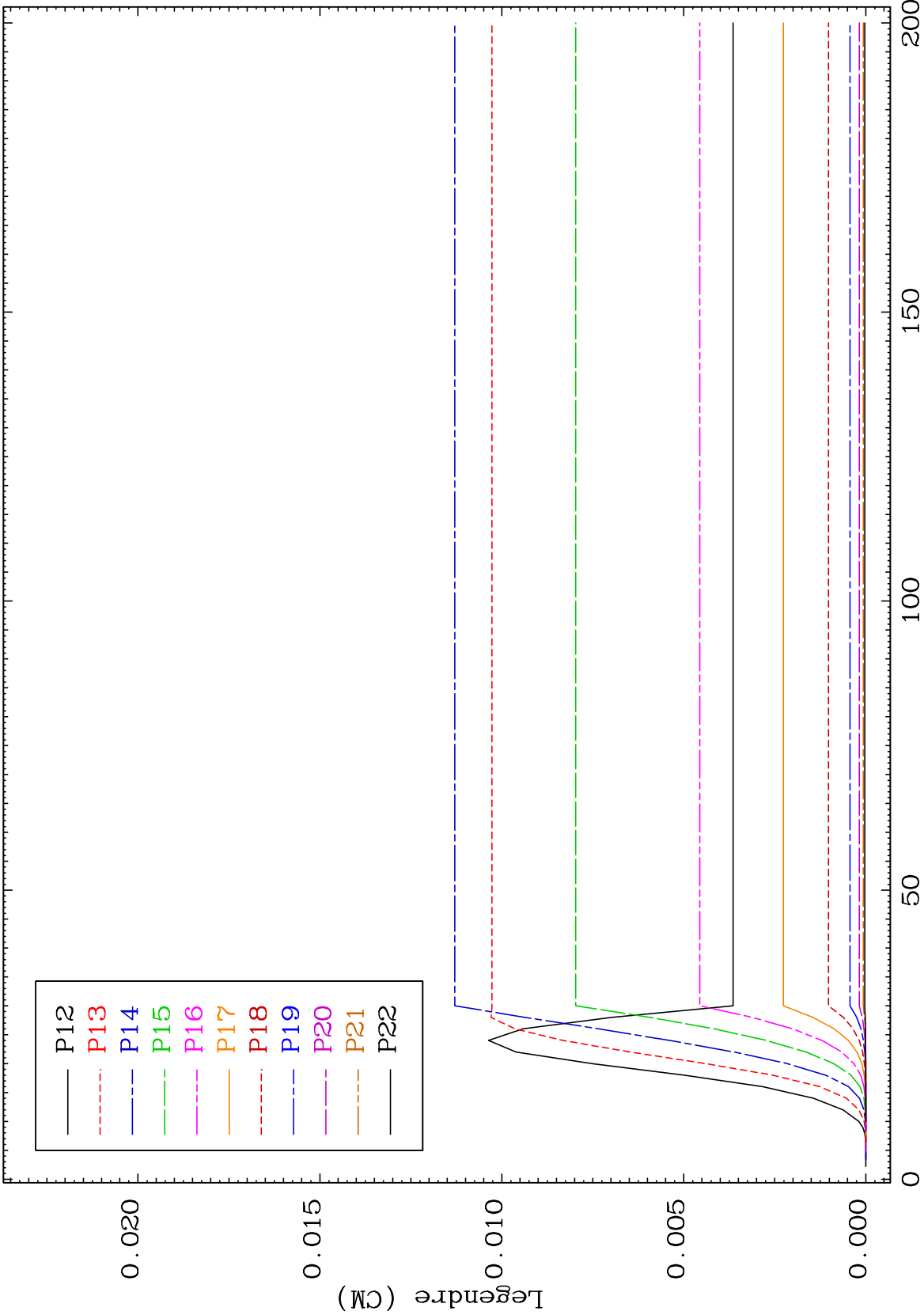
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



27

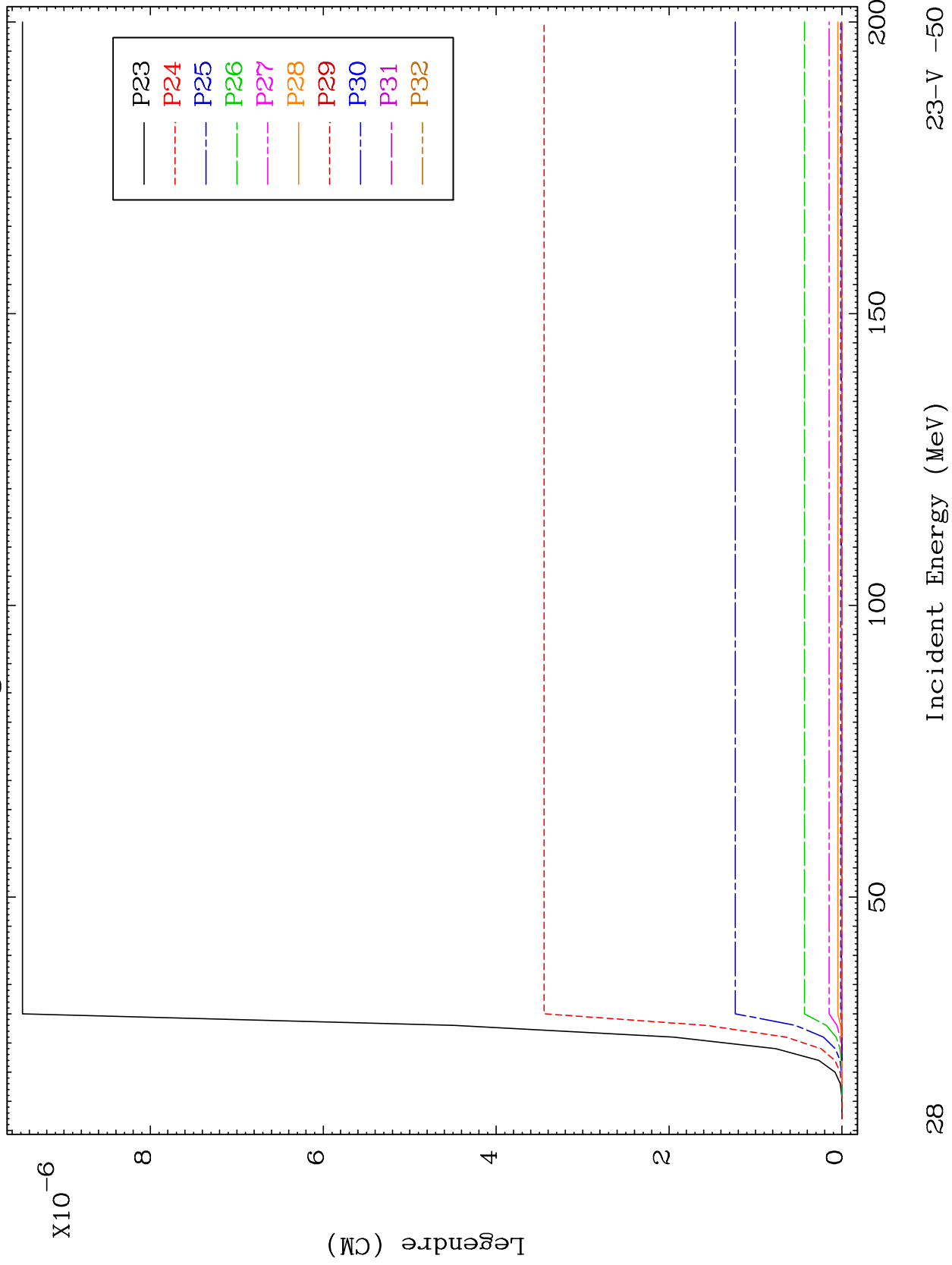
Incident Energy (MeV)

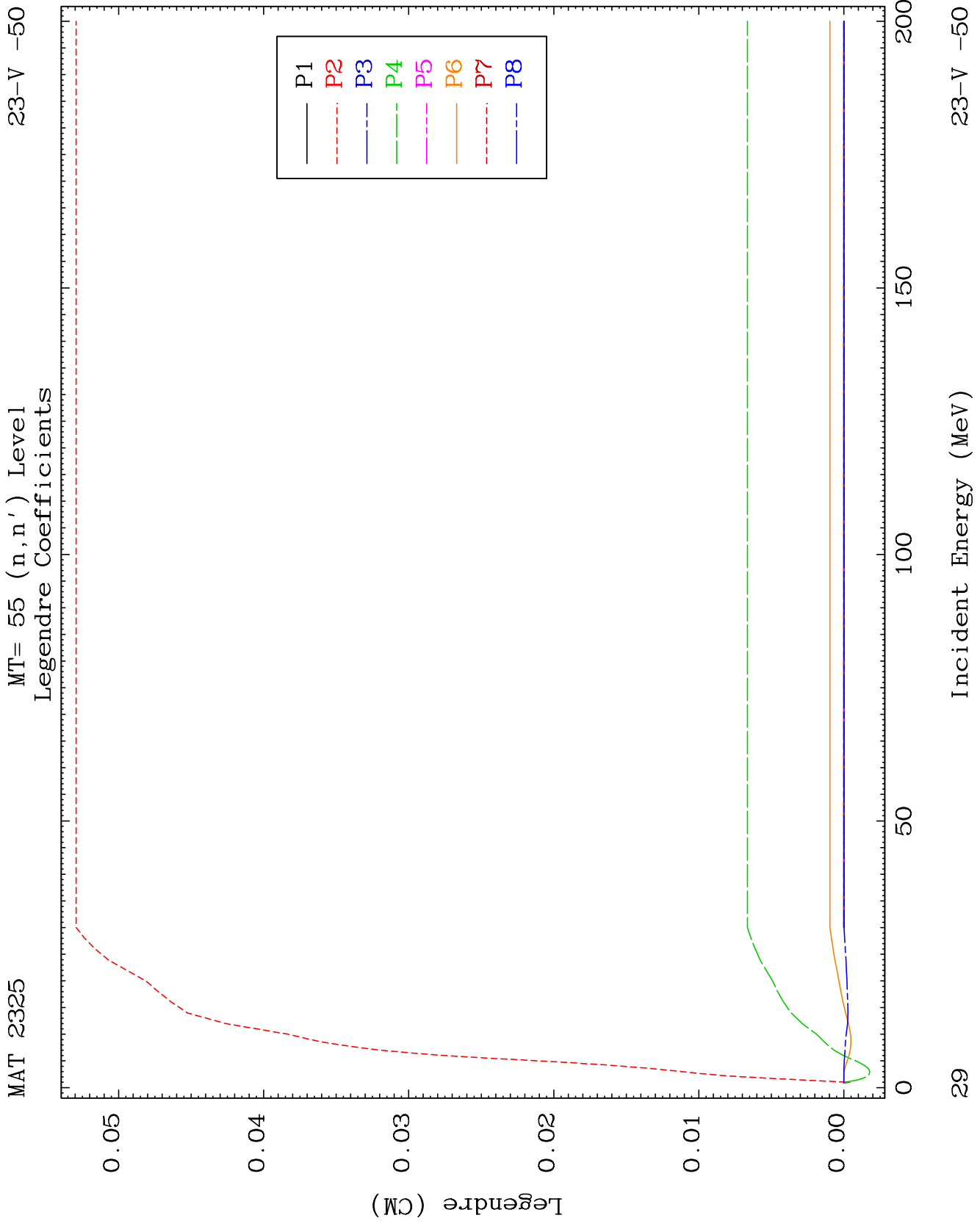
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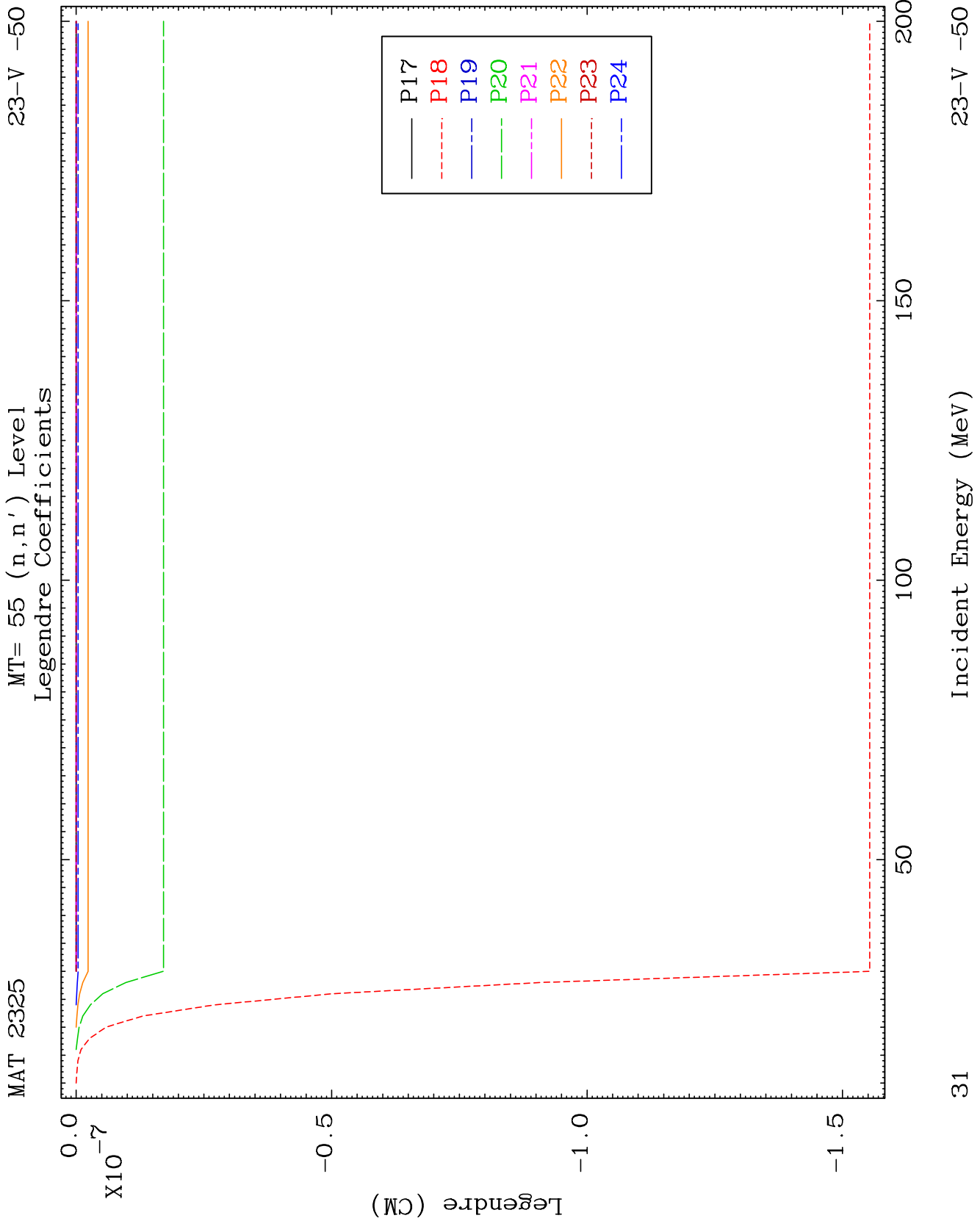
MAT 2325

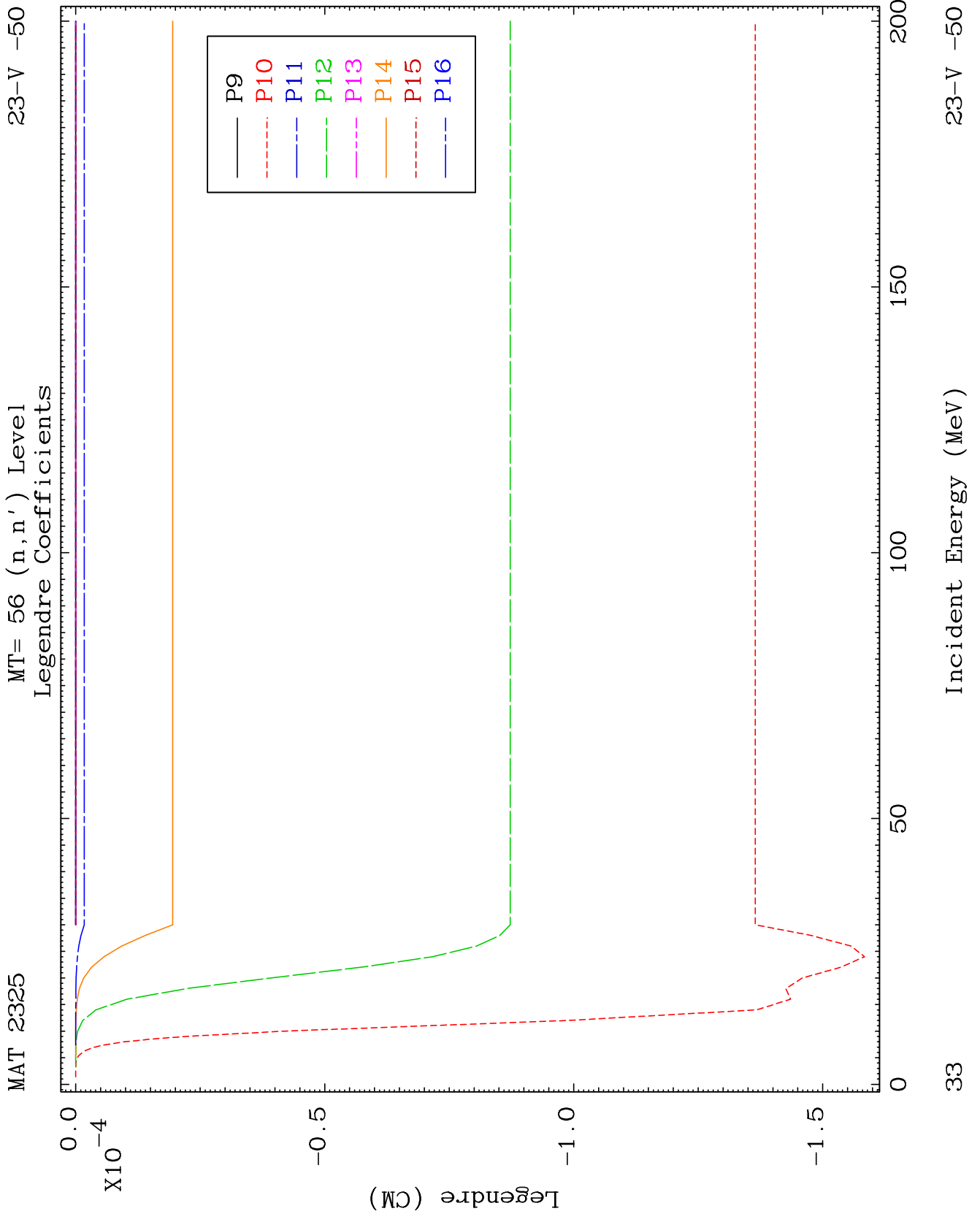
MT= 54 (n,n') Level
Legendre Coefficients

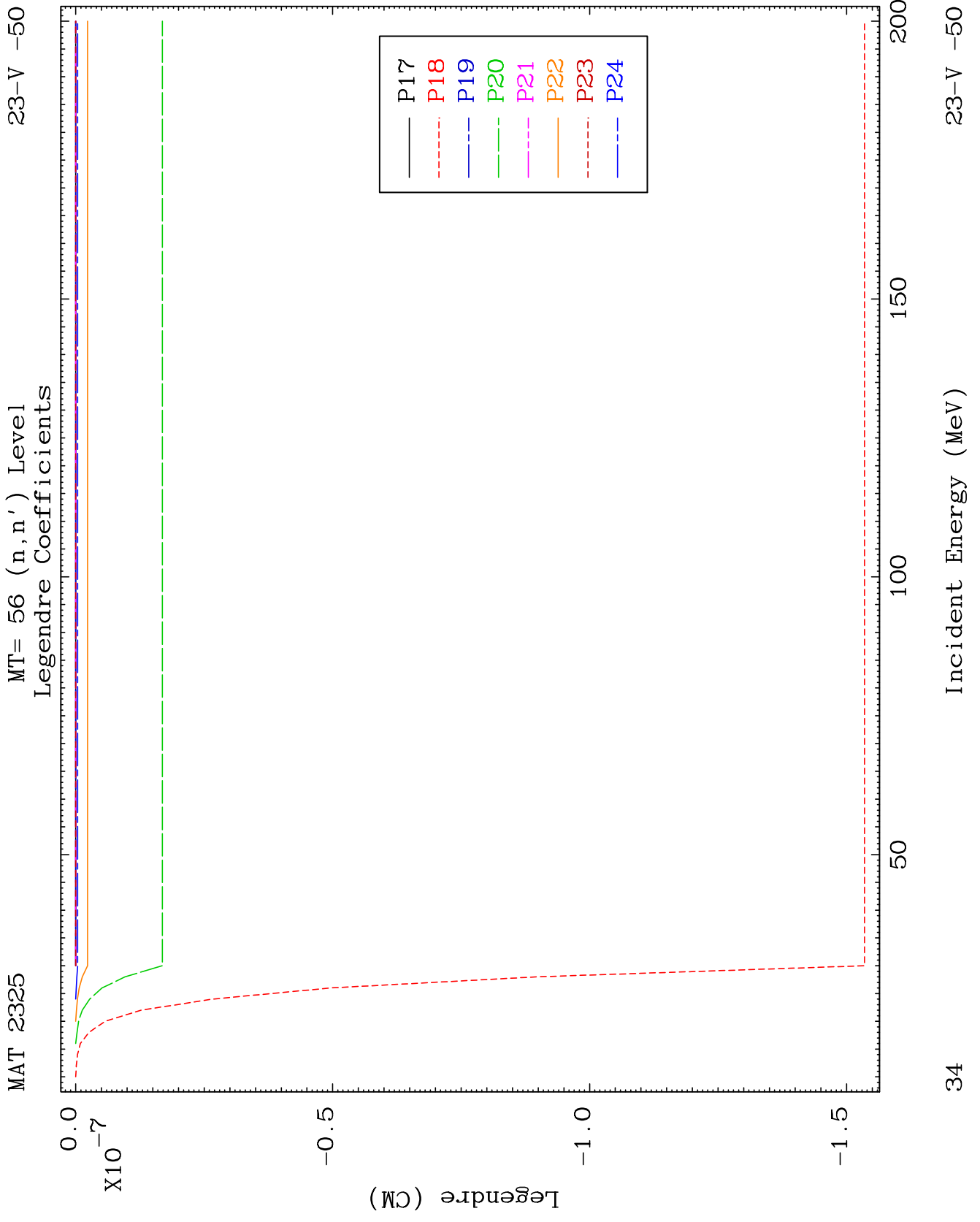
23-V -50







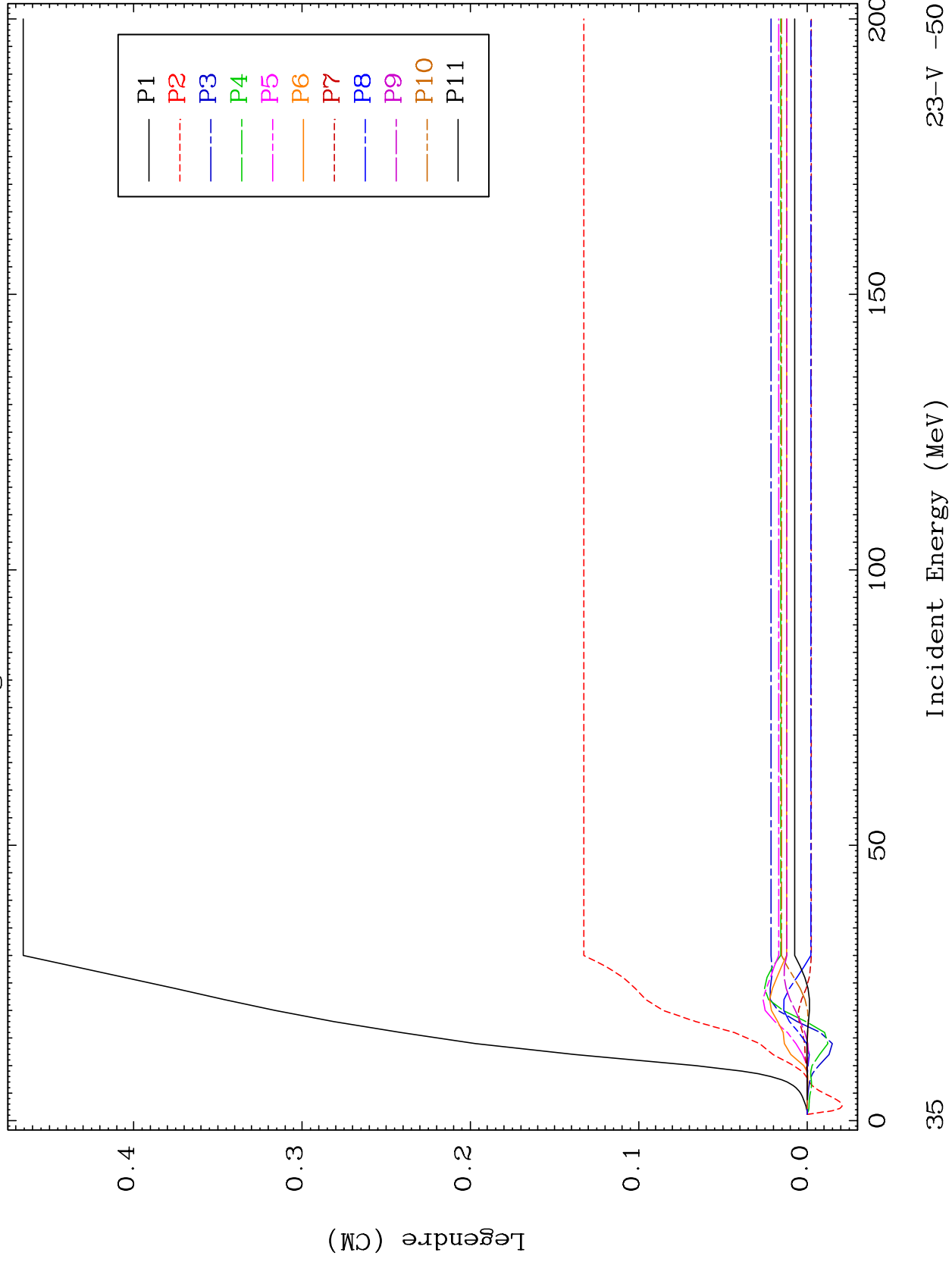




MAT 2325

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

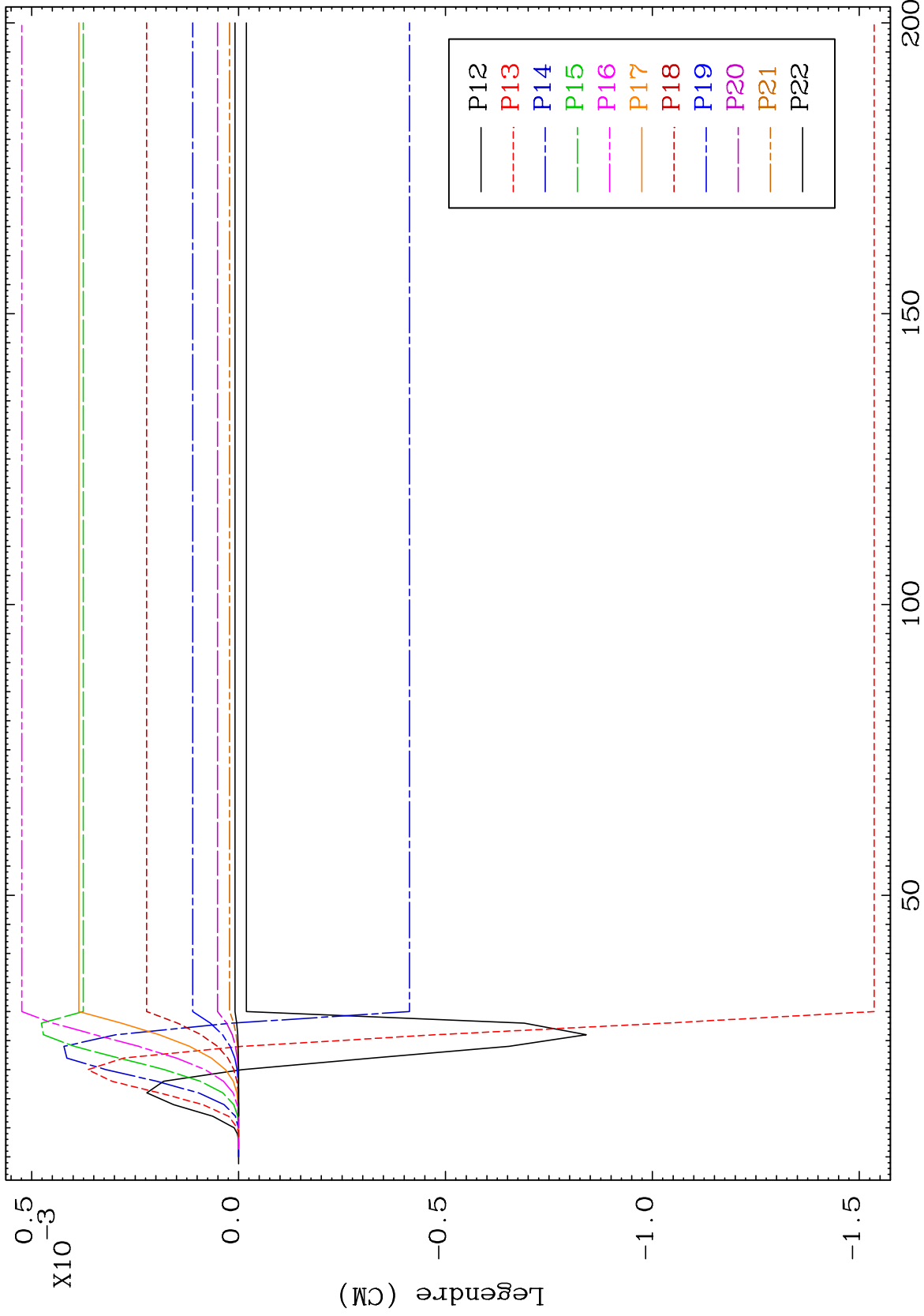
23-V -50



MAT 2325

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

23-V -50



36

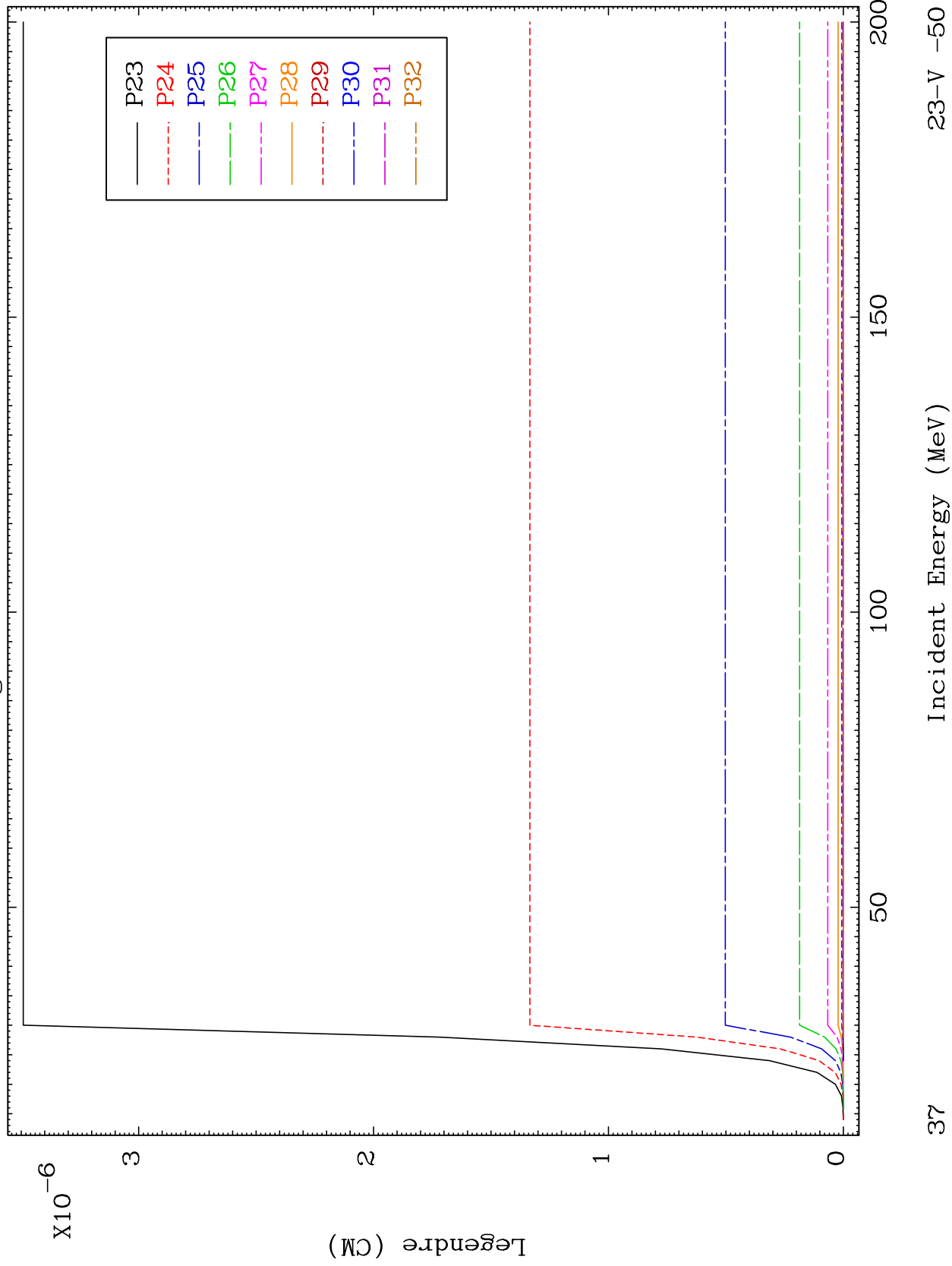
Incident Energy (MeV)

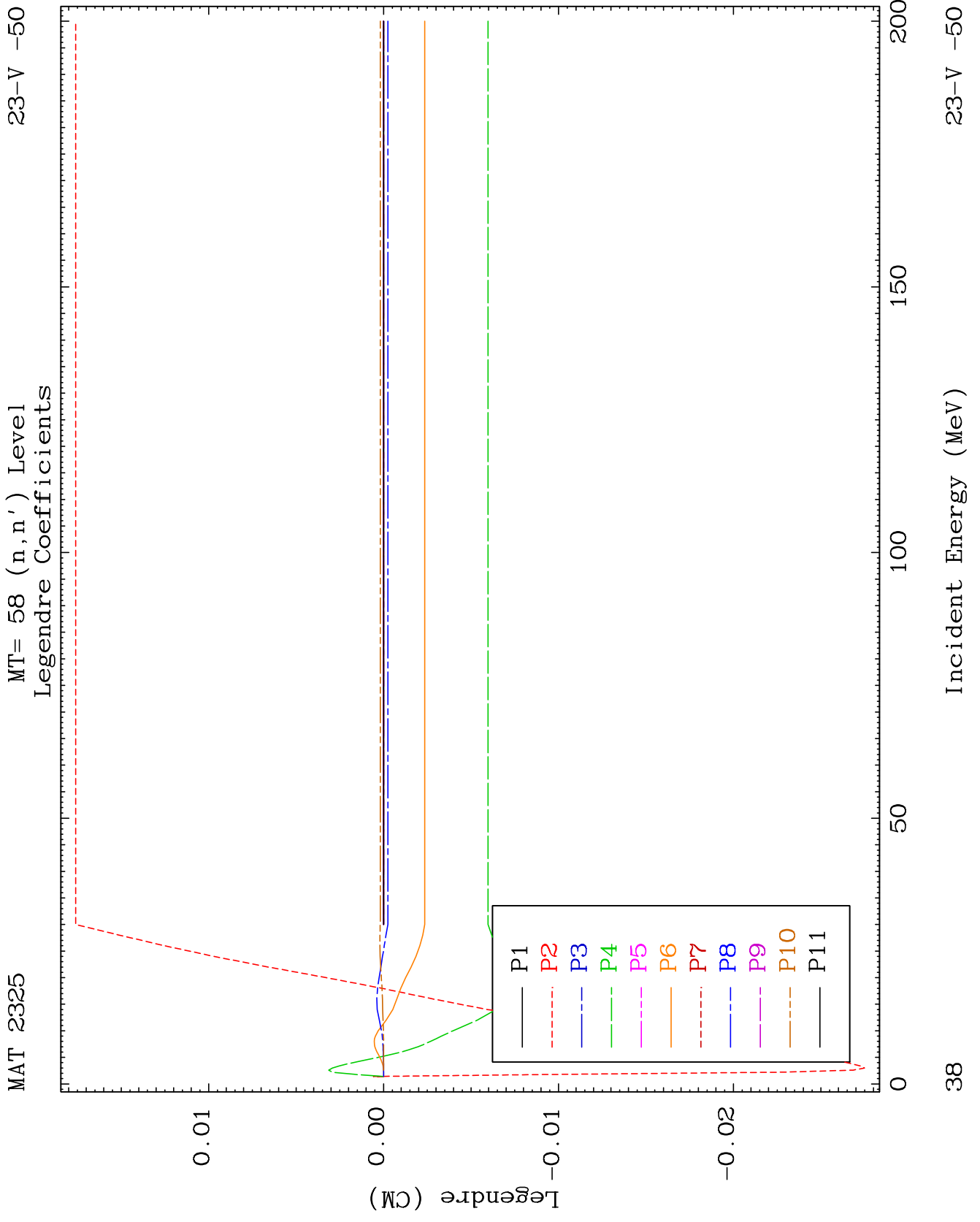
23-V -50

MAT 2325

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

23-V -50

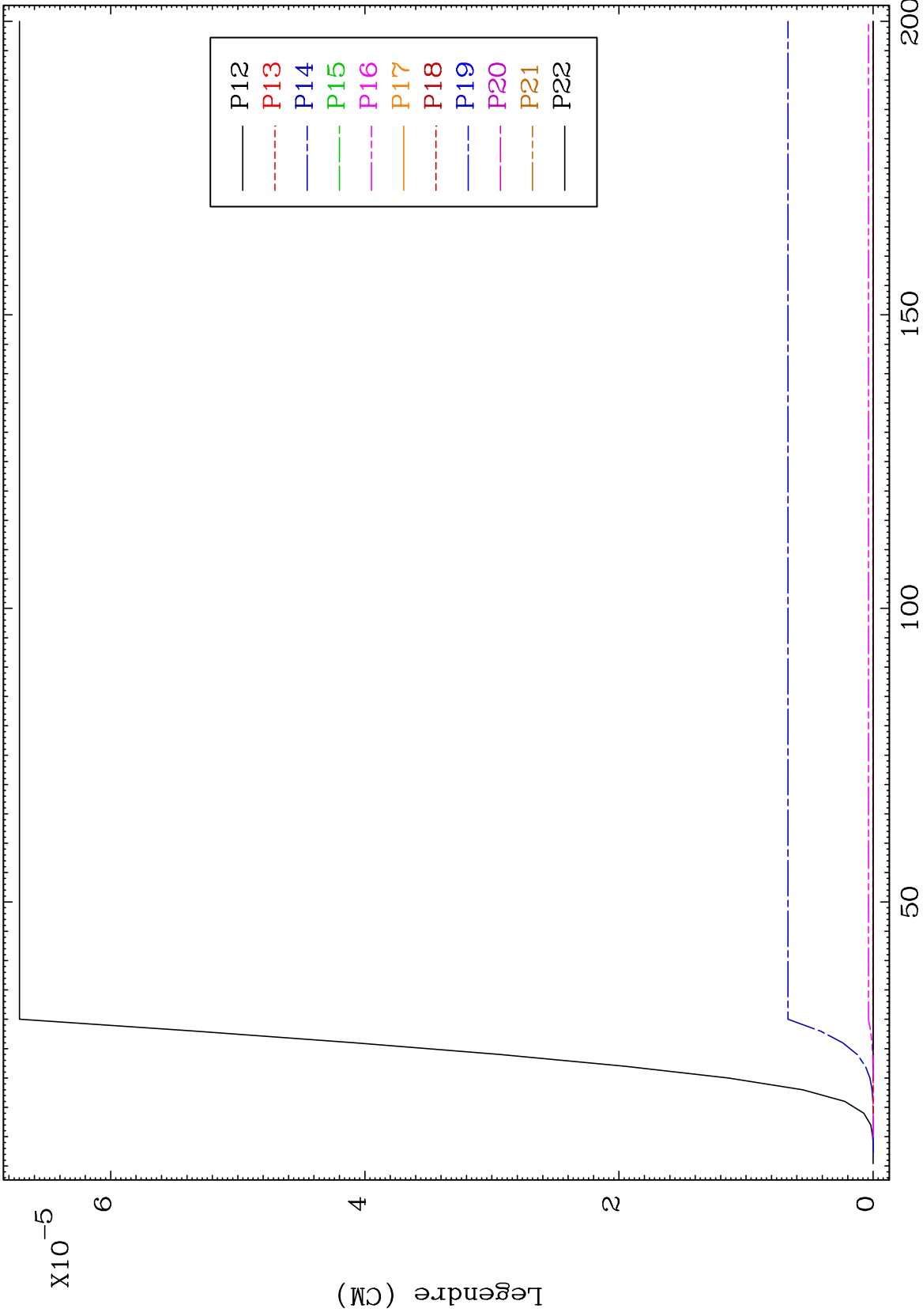




MAT 2325

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

23-V -50



39

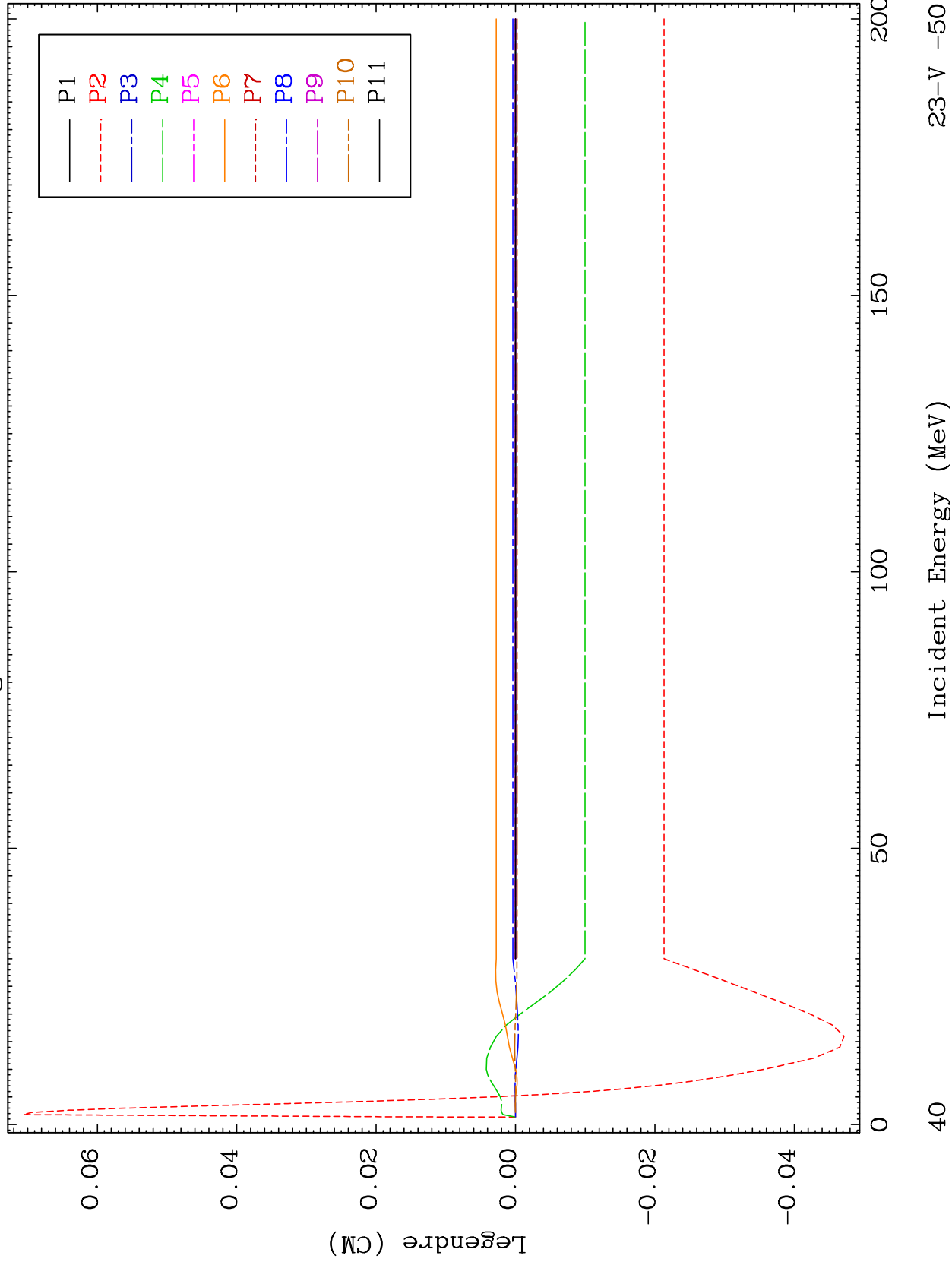
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50

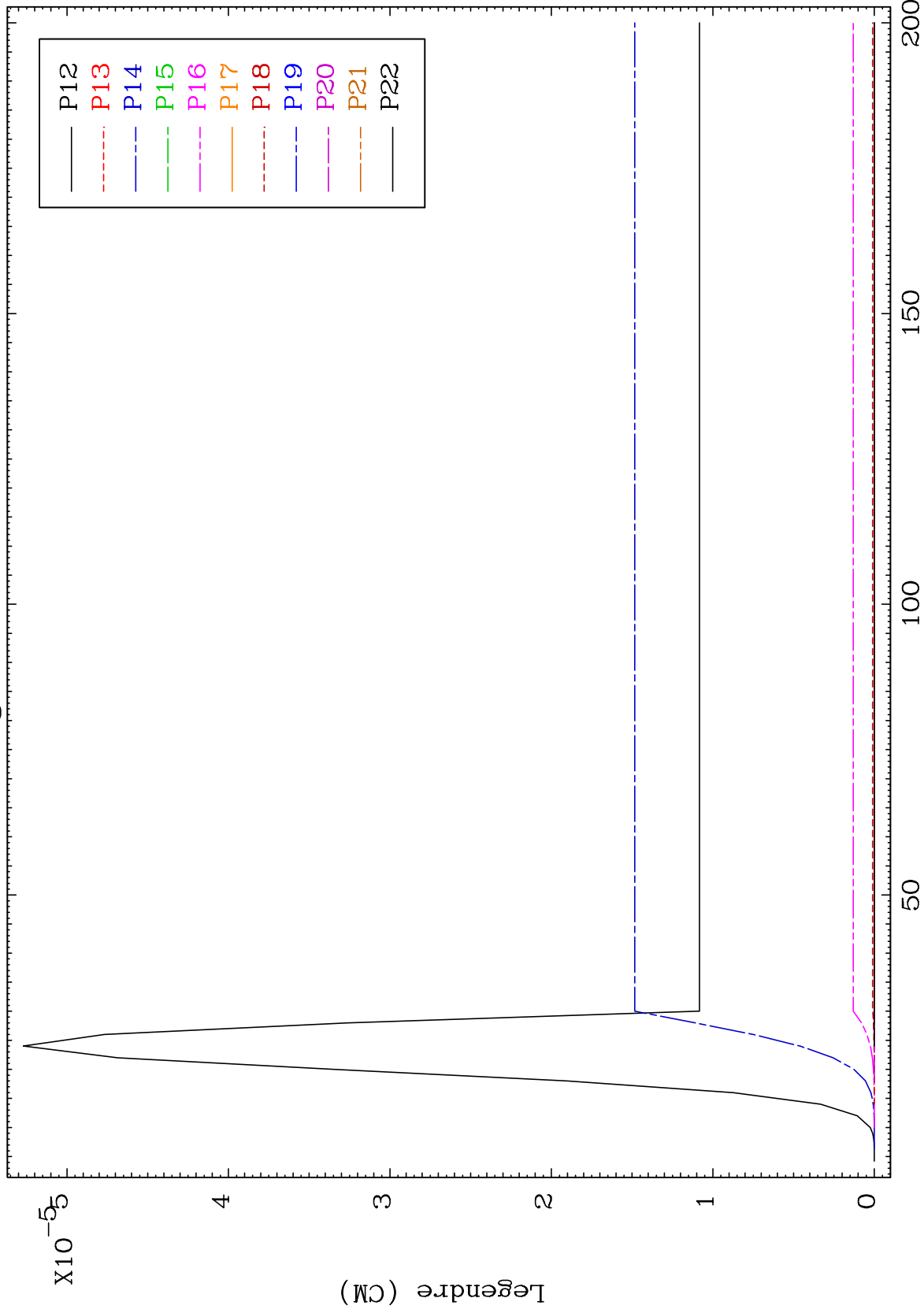


23-V -50

MAT 2325

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

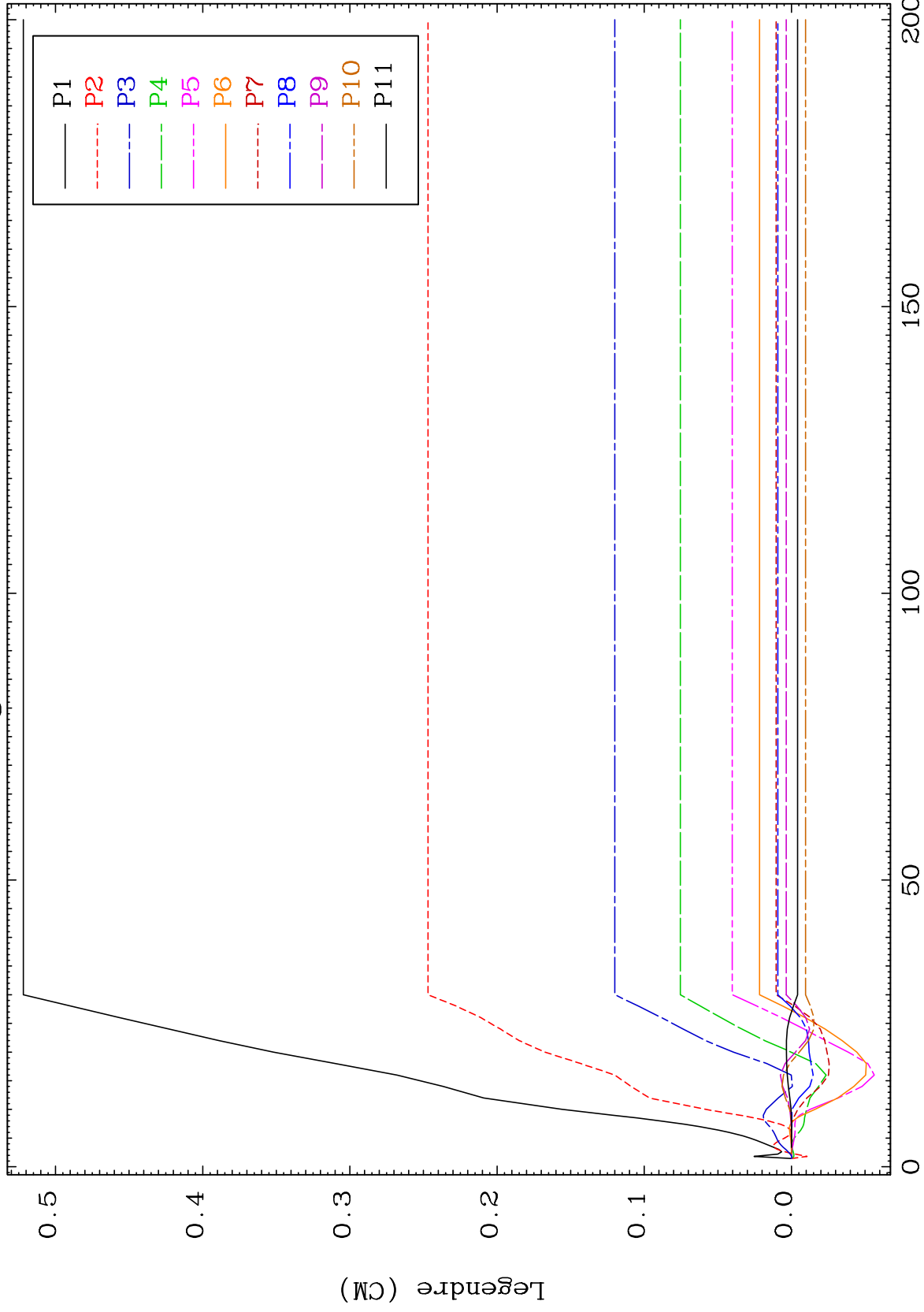
23-V -50



MAT 2325

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

23-V -50



42

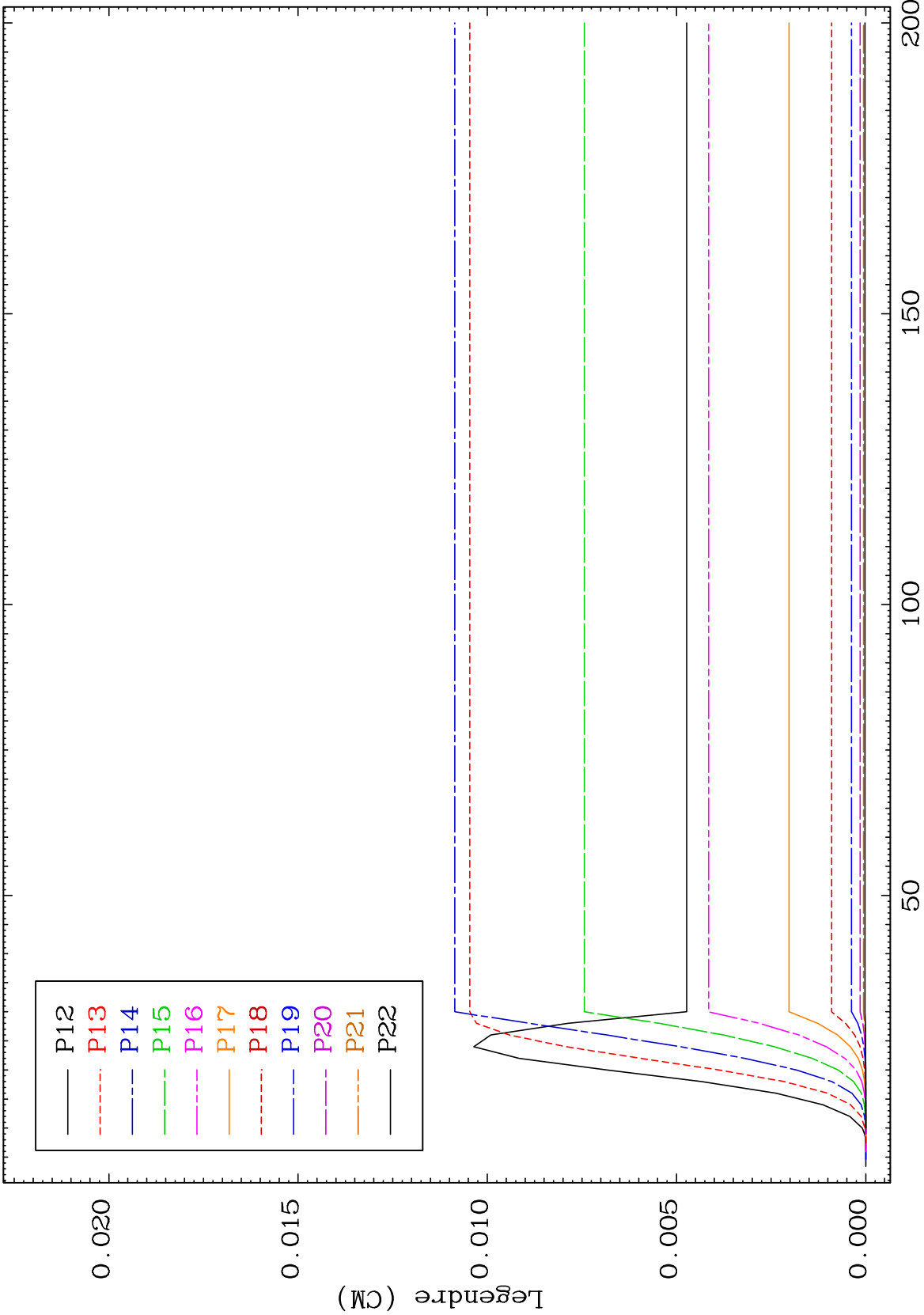
Incident Energy (MeV)

23-V -50

MAT 2325

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

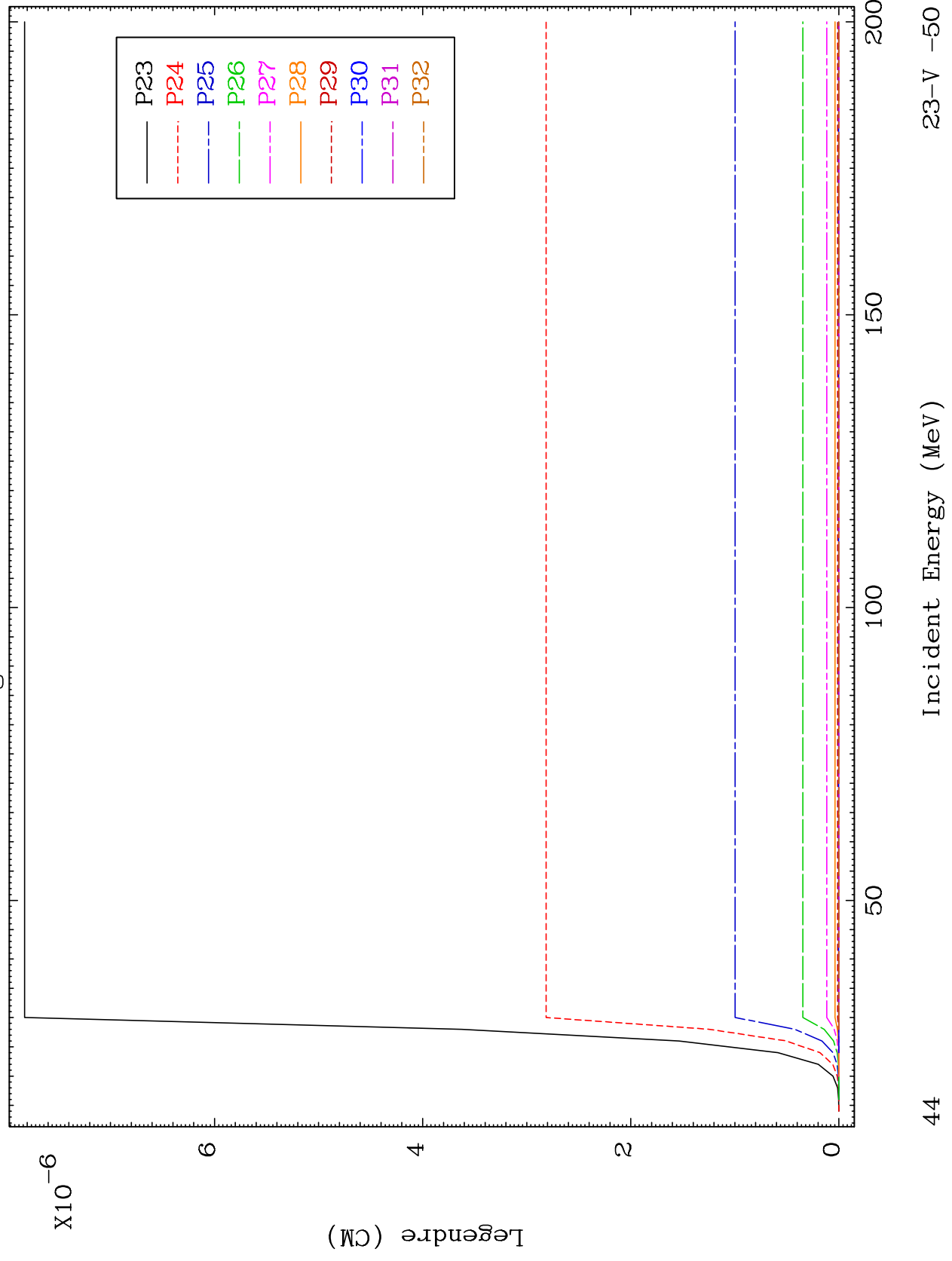
23-V -50



MAT 2325

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

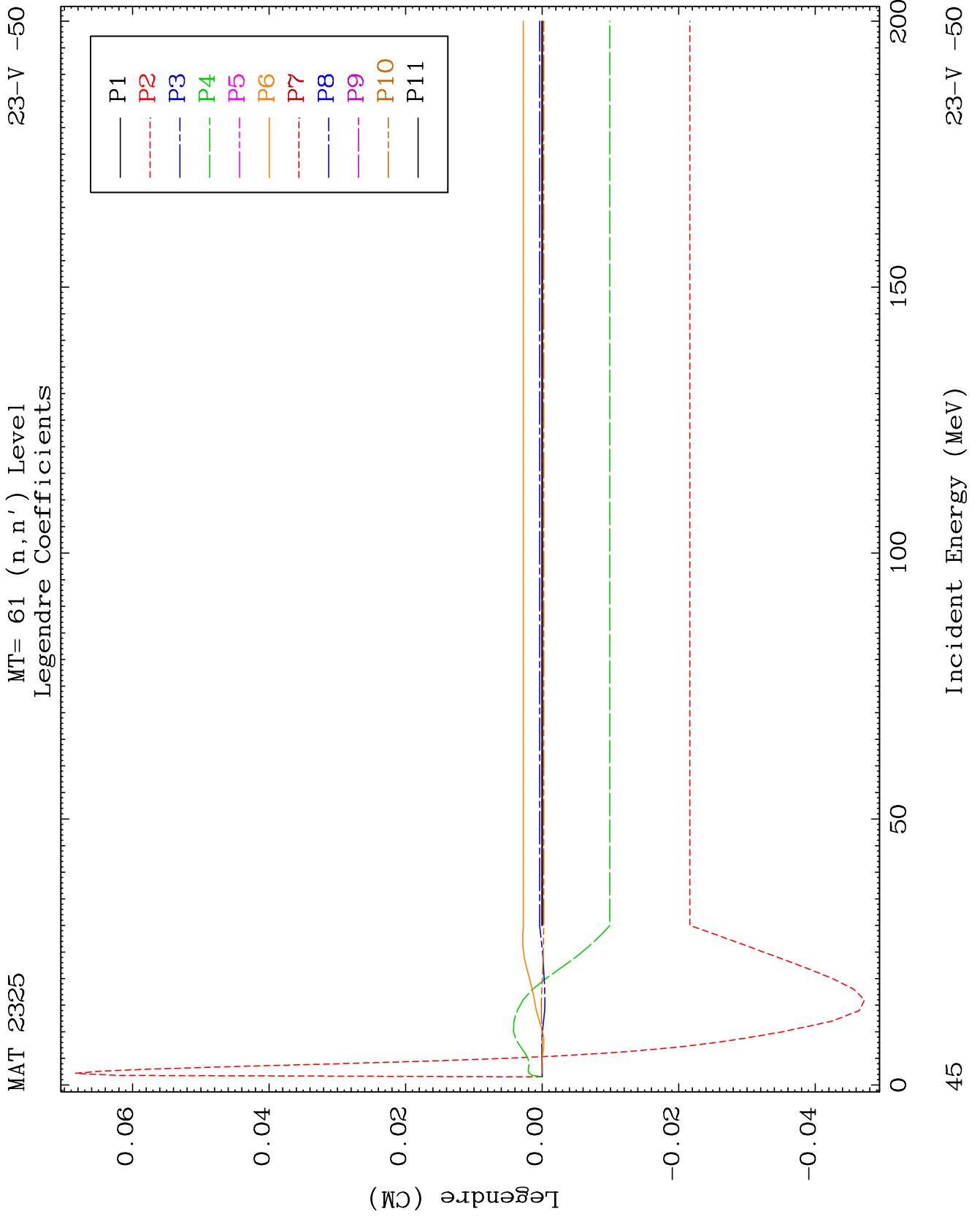
23-V -50



44

Incident Energy (MeV)

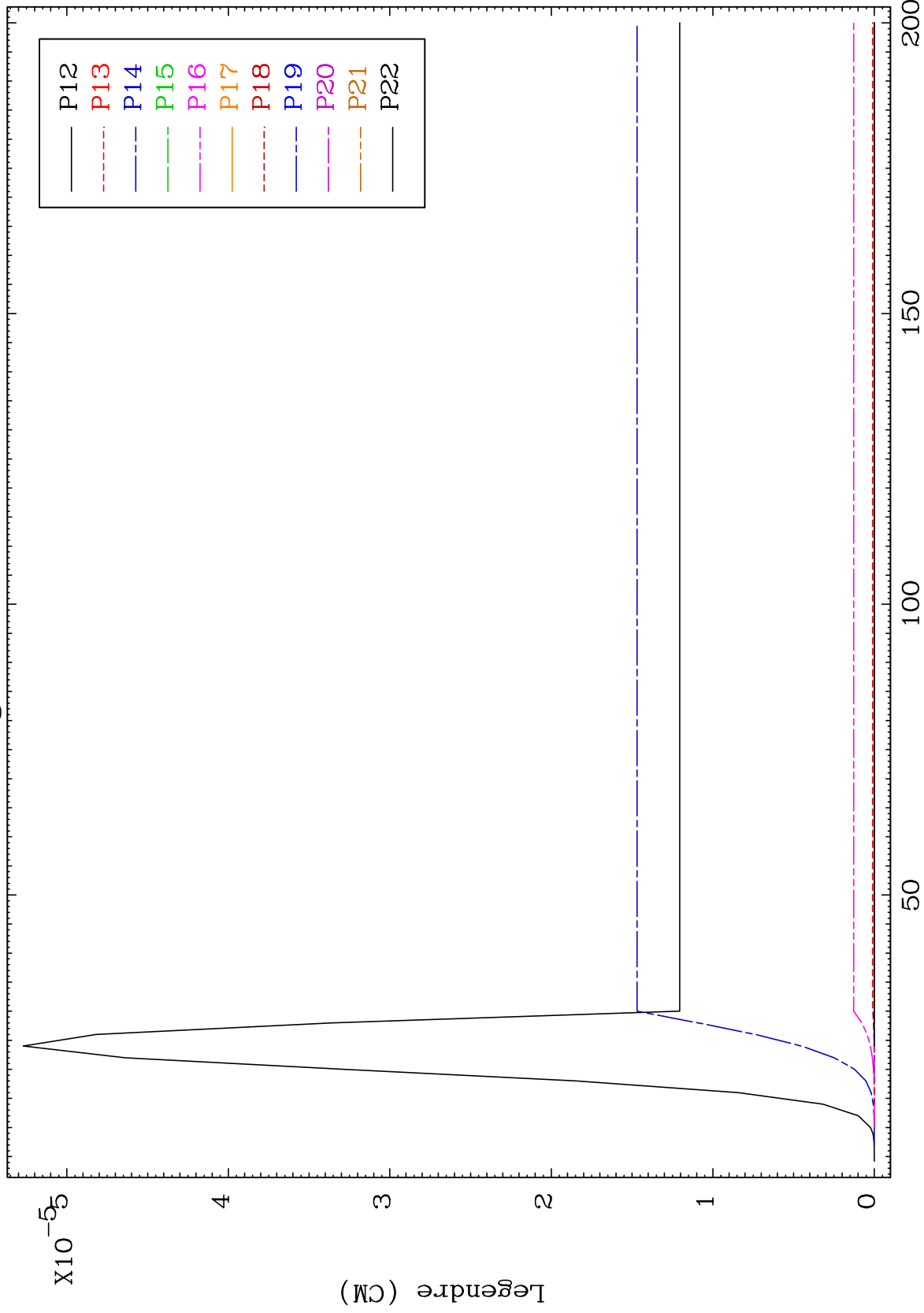
23-V -50



MAT 2325

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

23-V -50



46

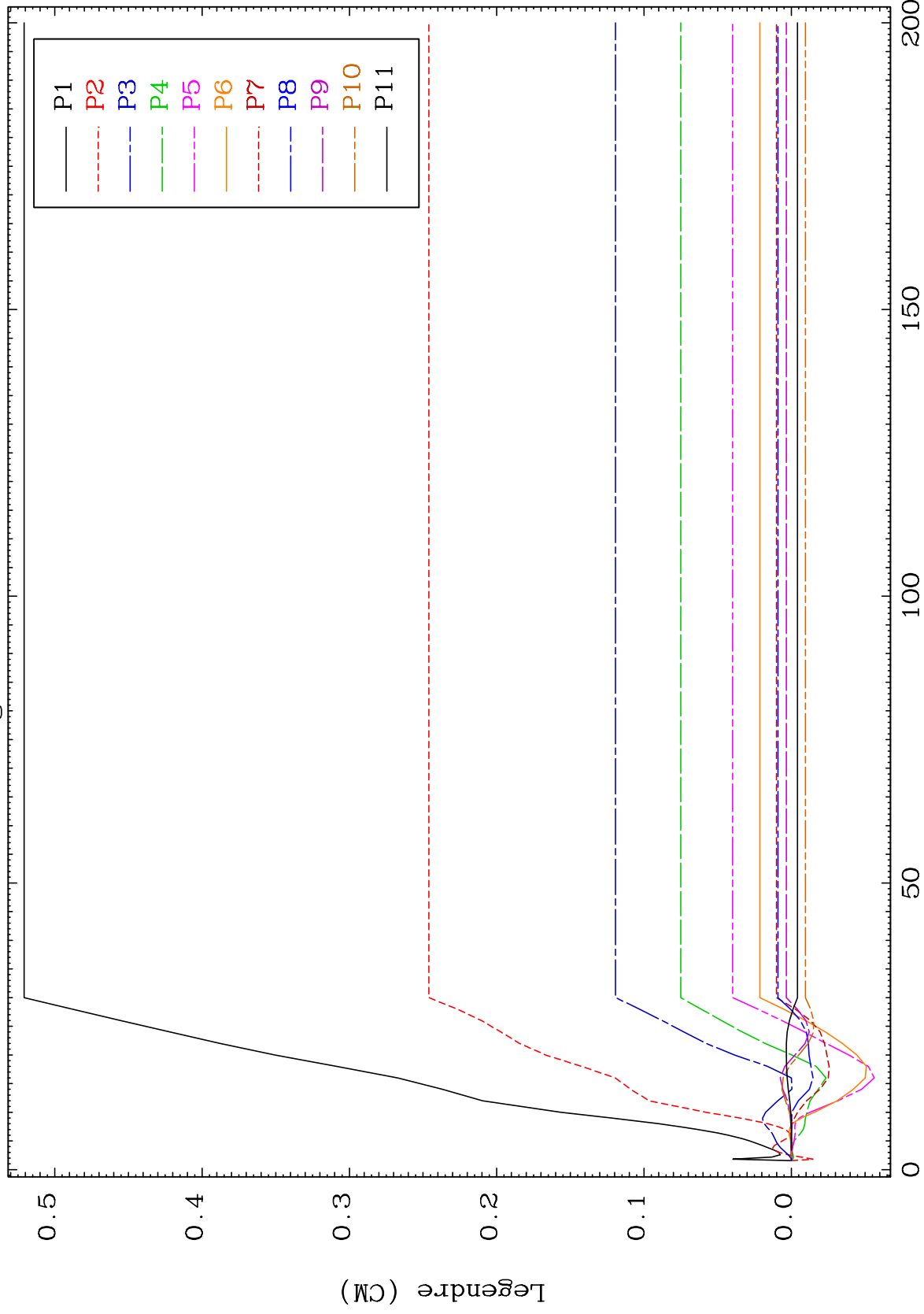
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



47

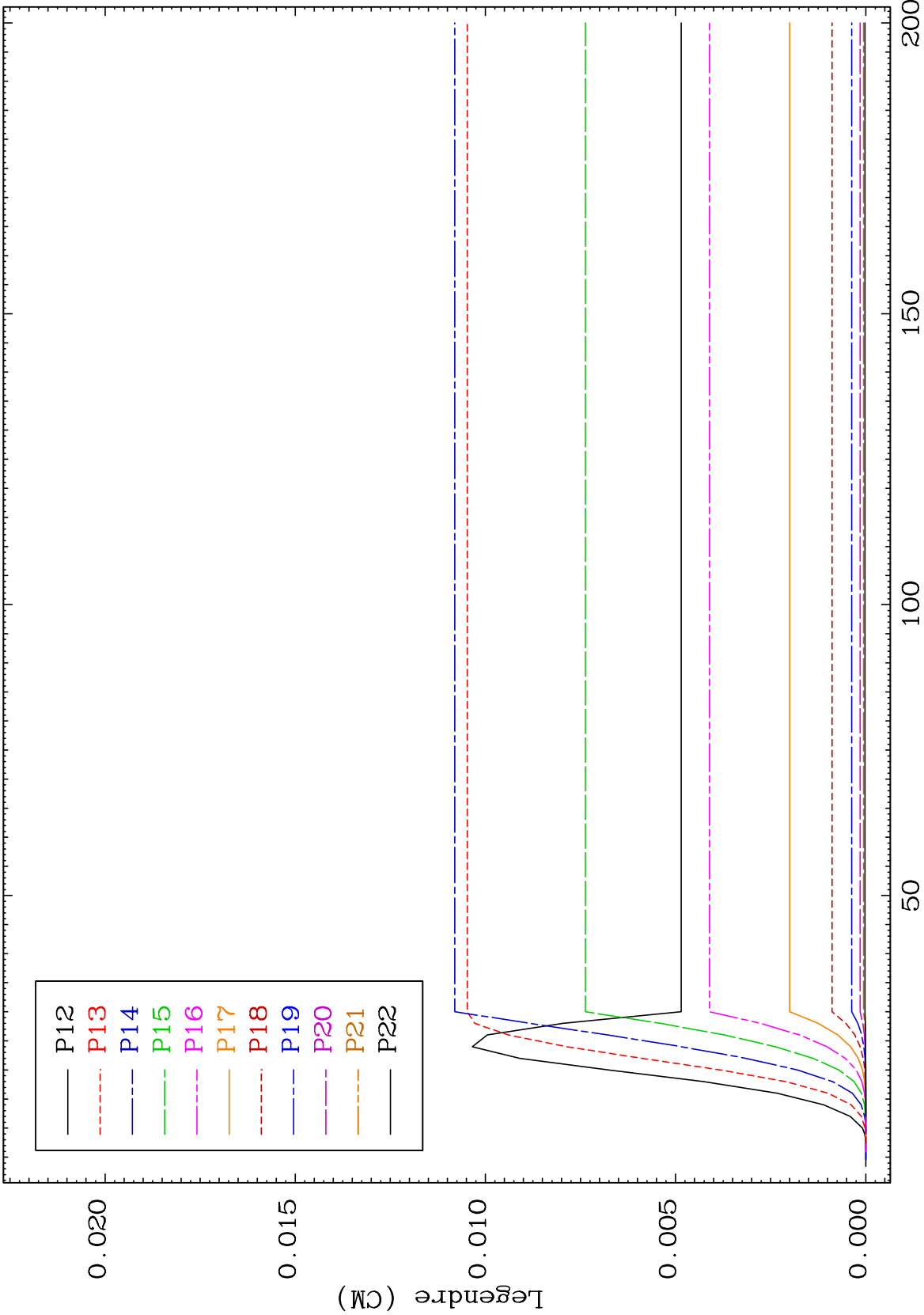
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



48

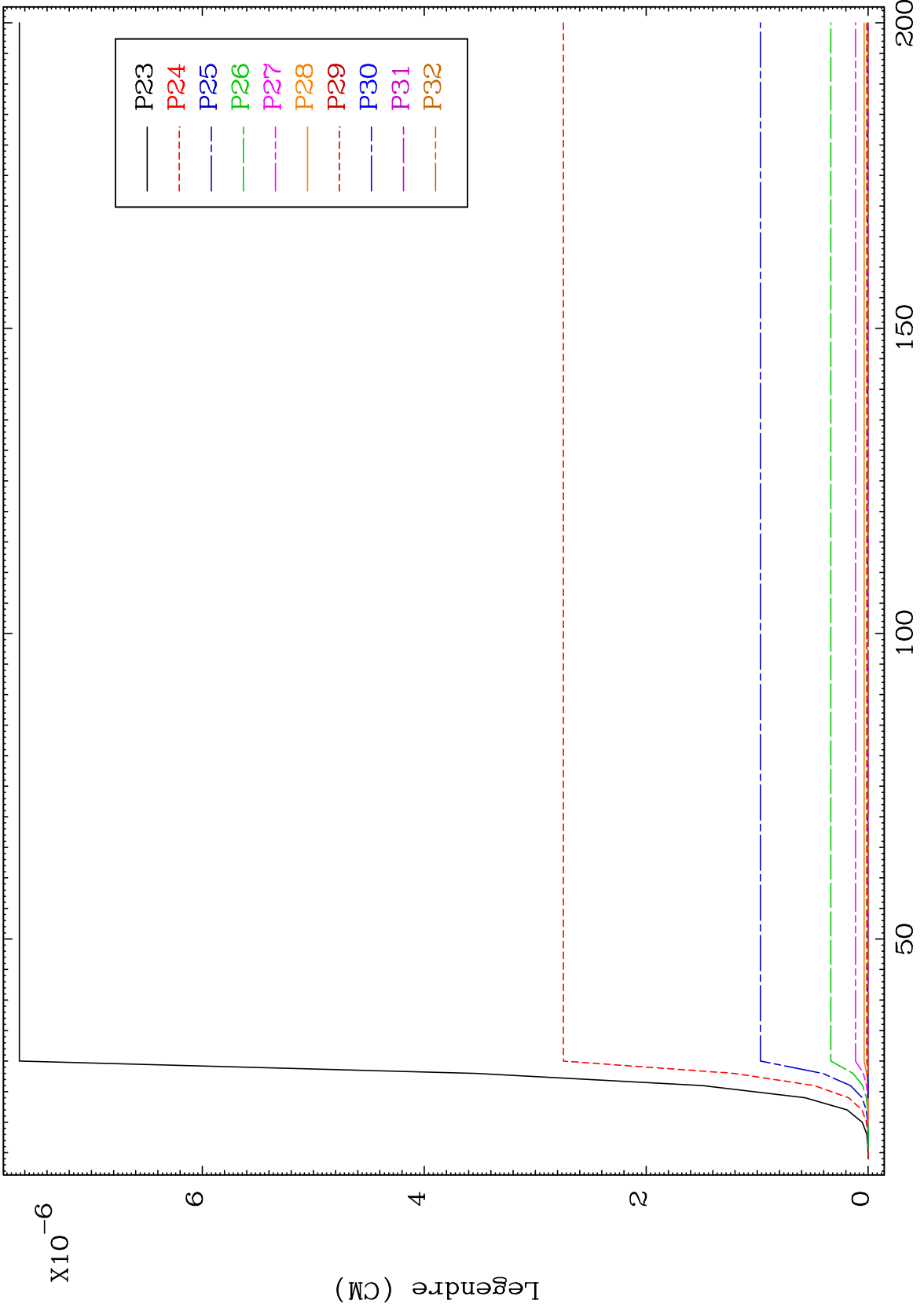
Incident Energy (MeV)

23-V -50

MAT 2325

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

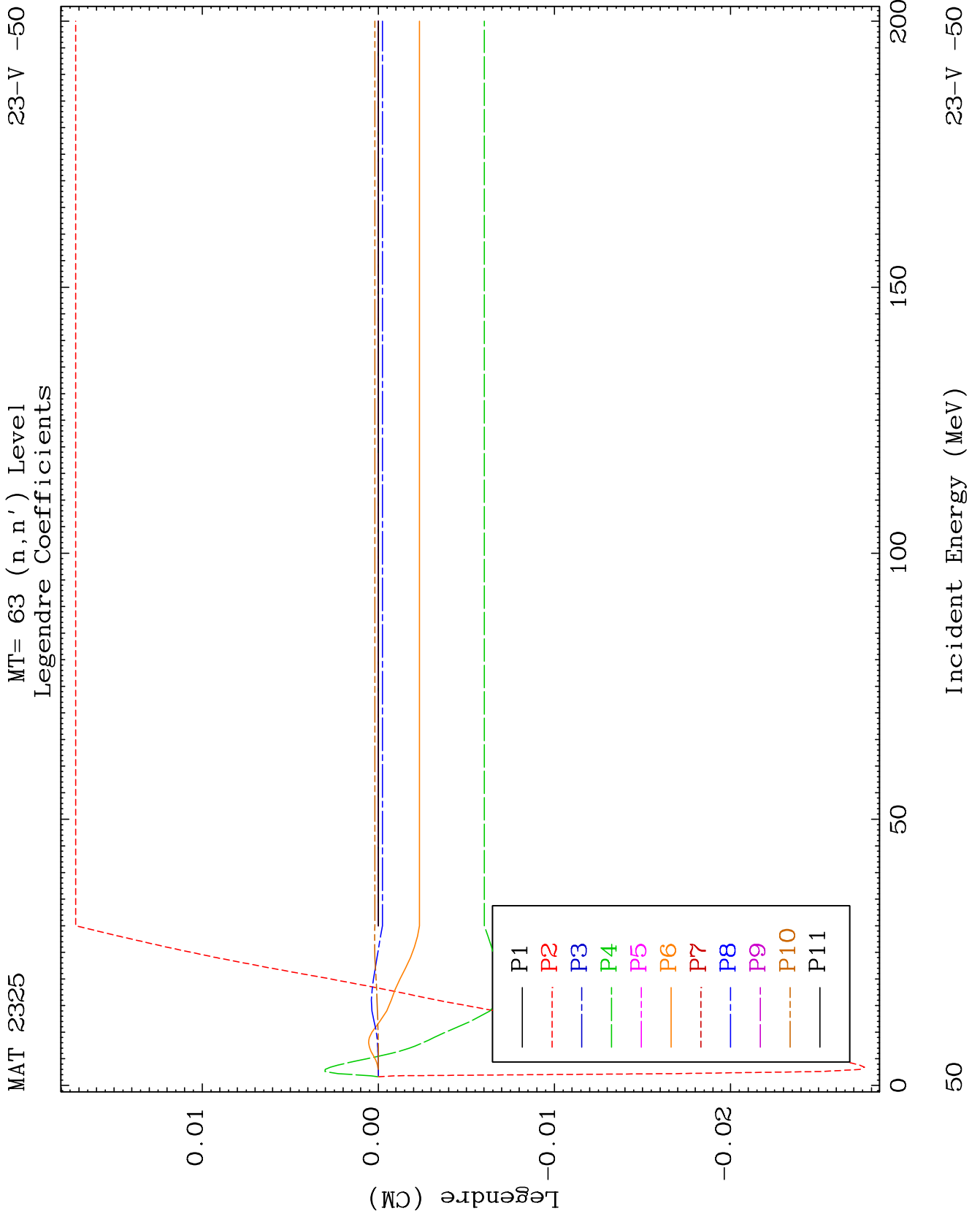
23-V -50



49

Incident Energy (MeV)

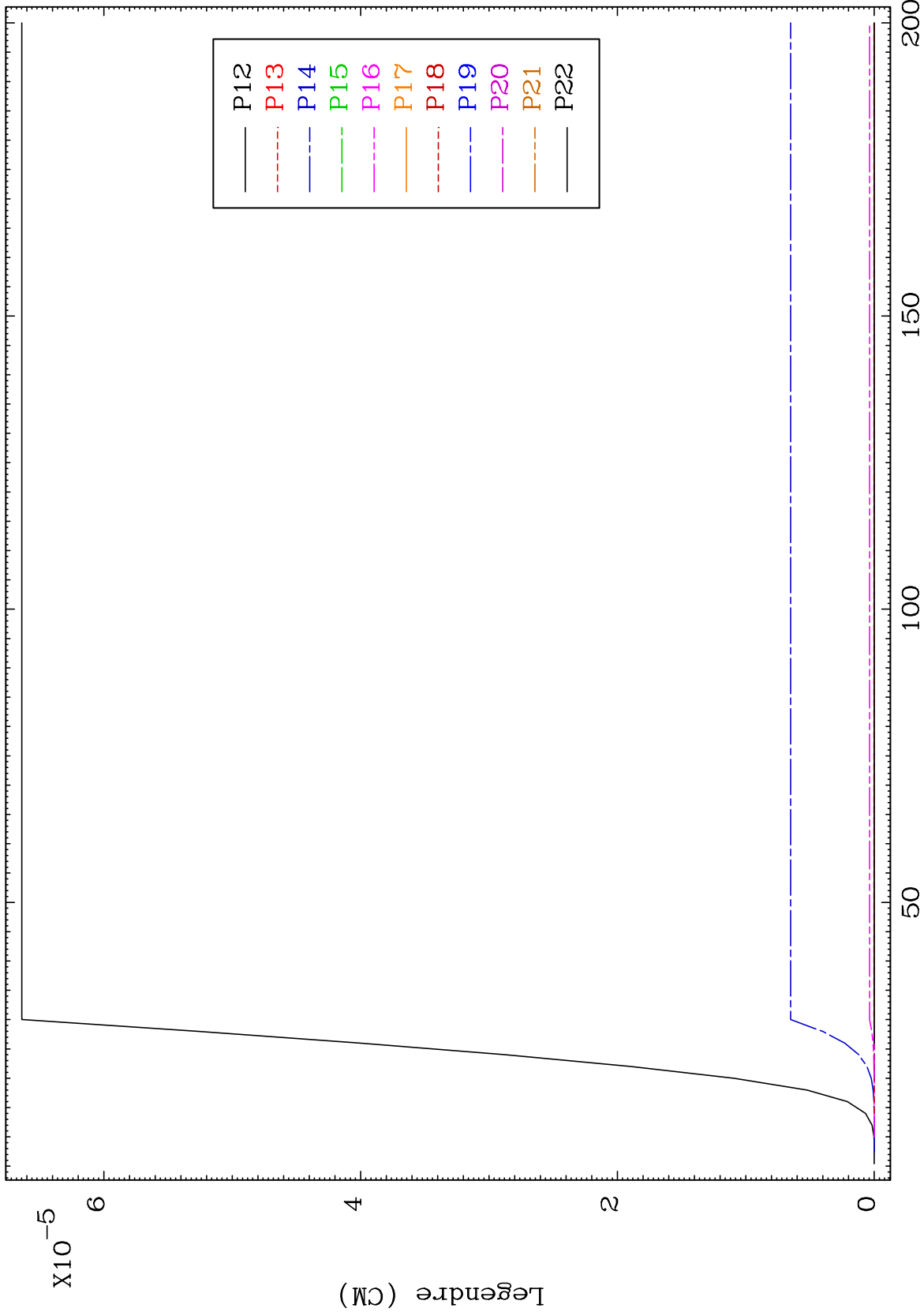
23-V -50



MAT 2325

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

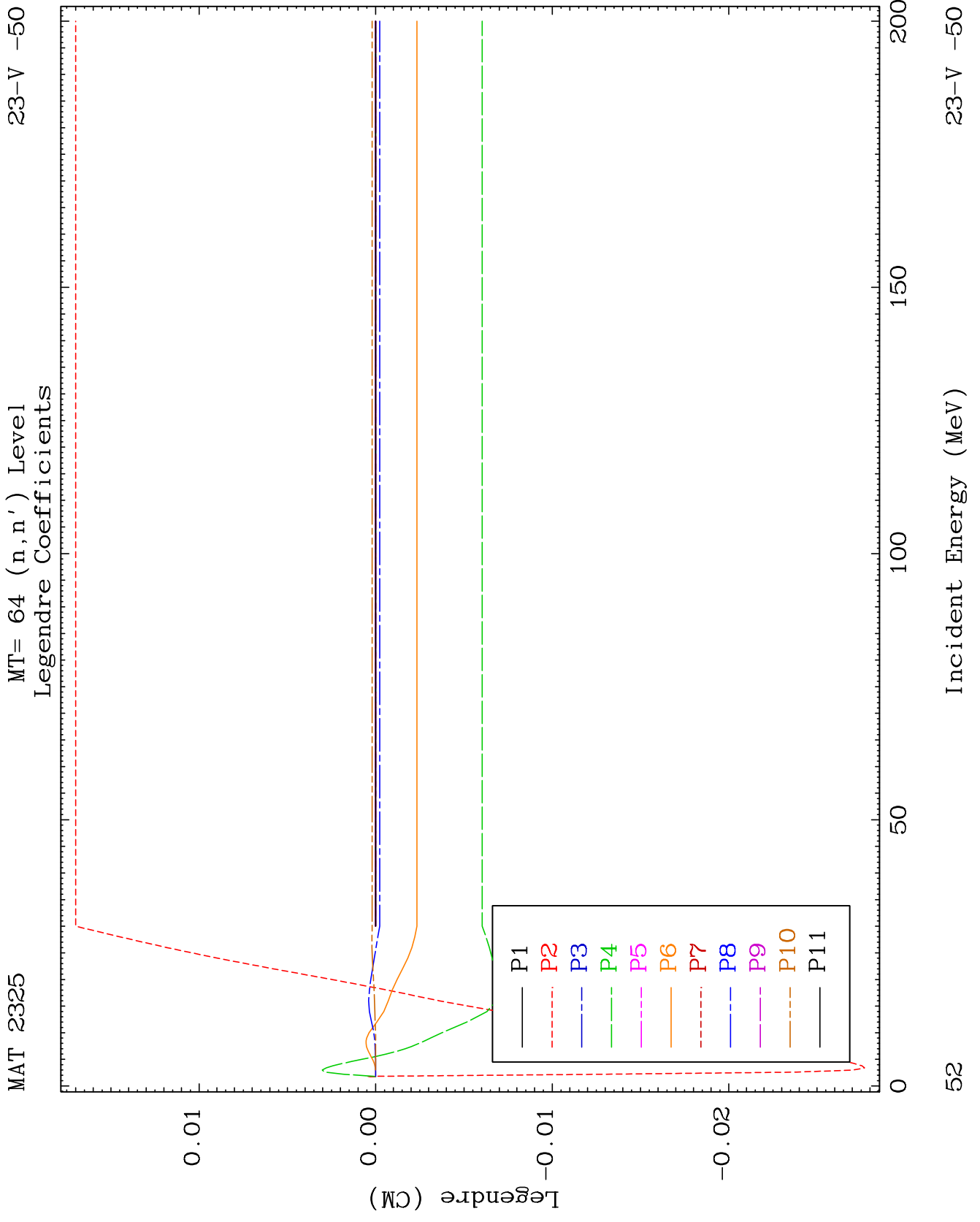
23-V -50



51

Incident Energy (MeV)

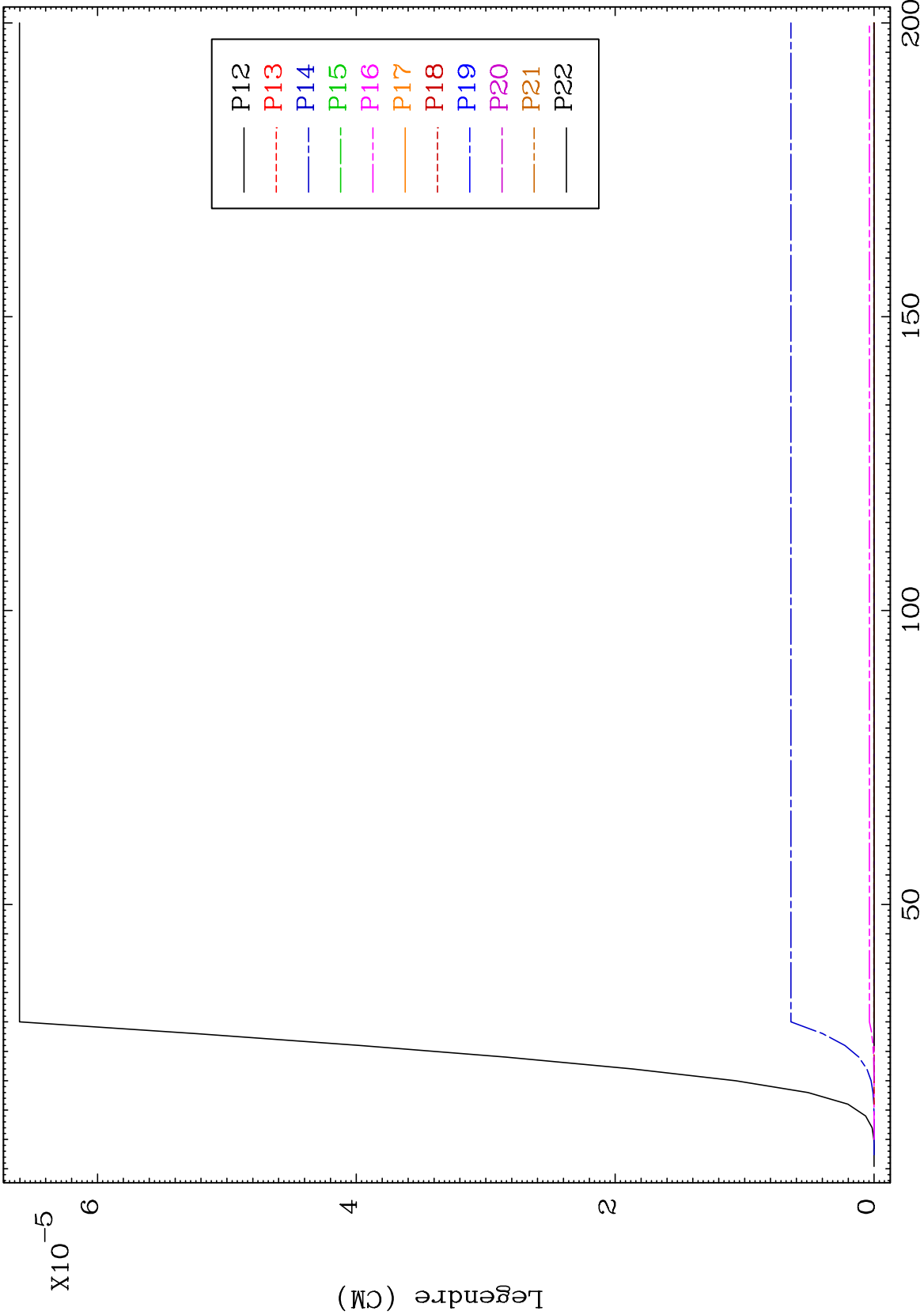
23-V -50



MAT 2325

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

23-V -50



53

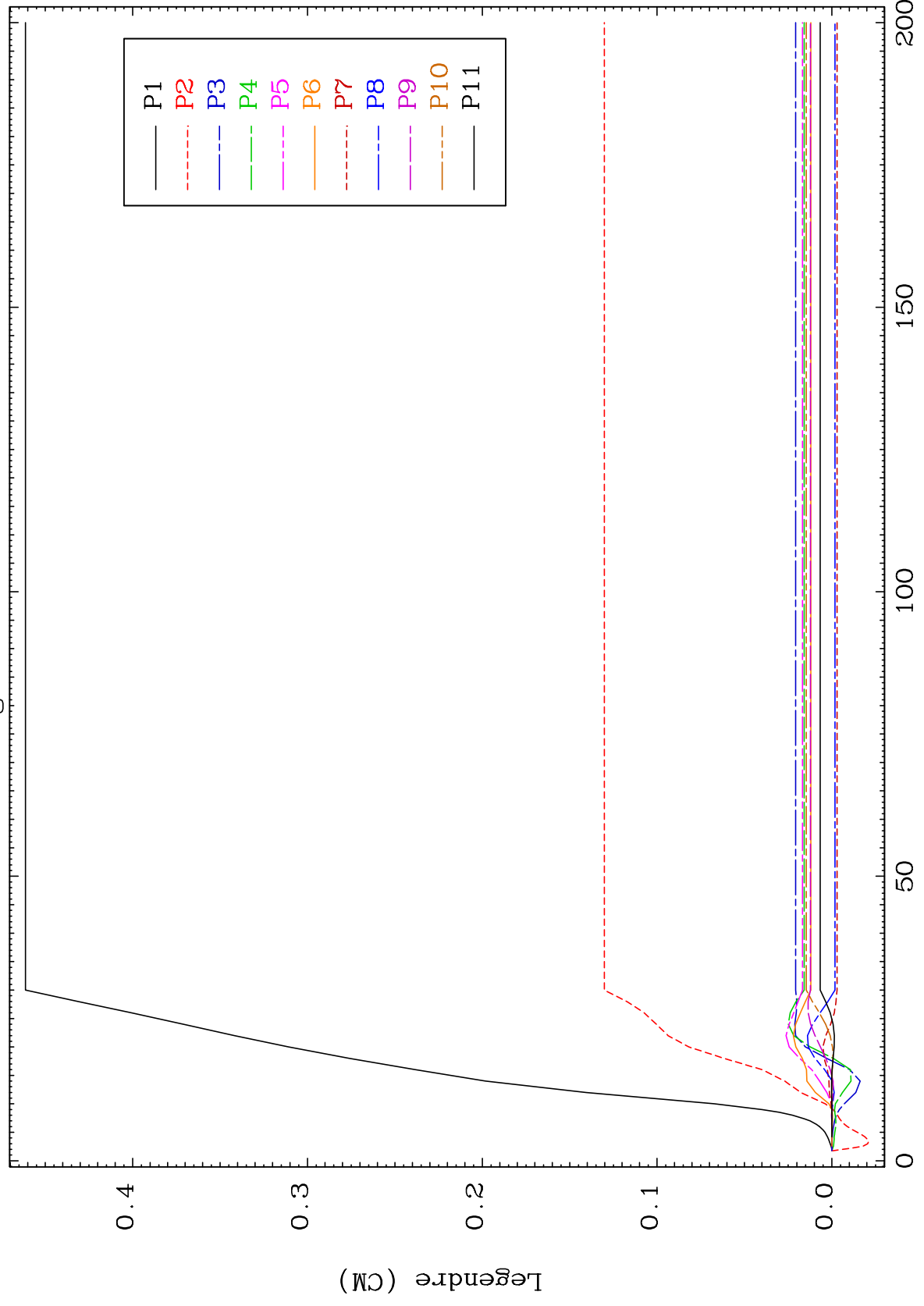
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



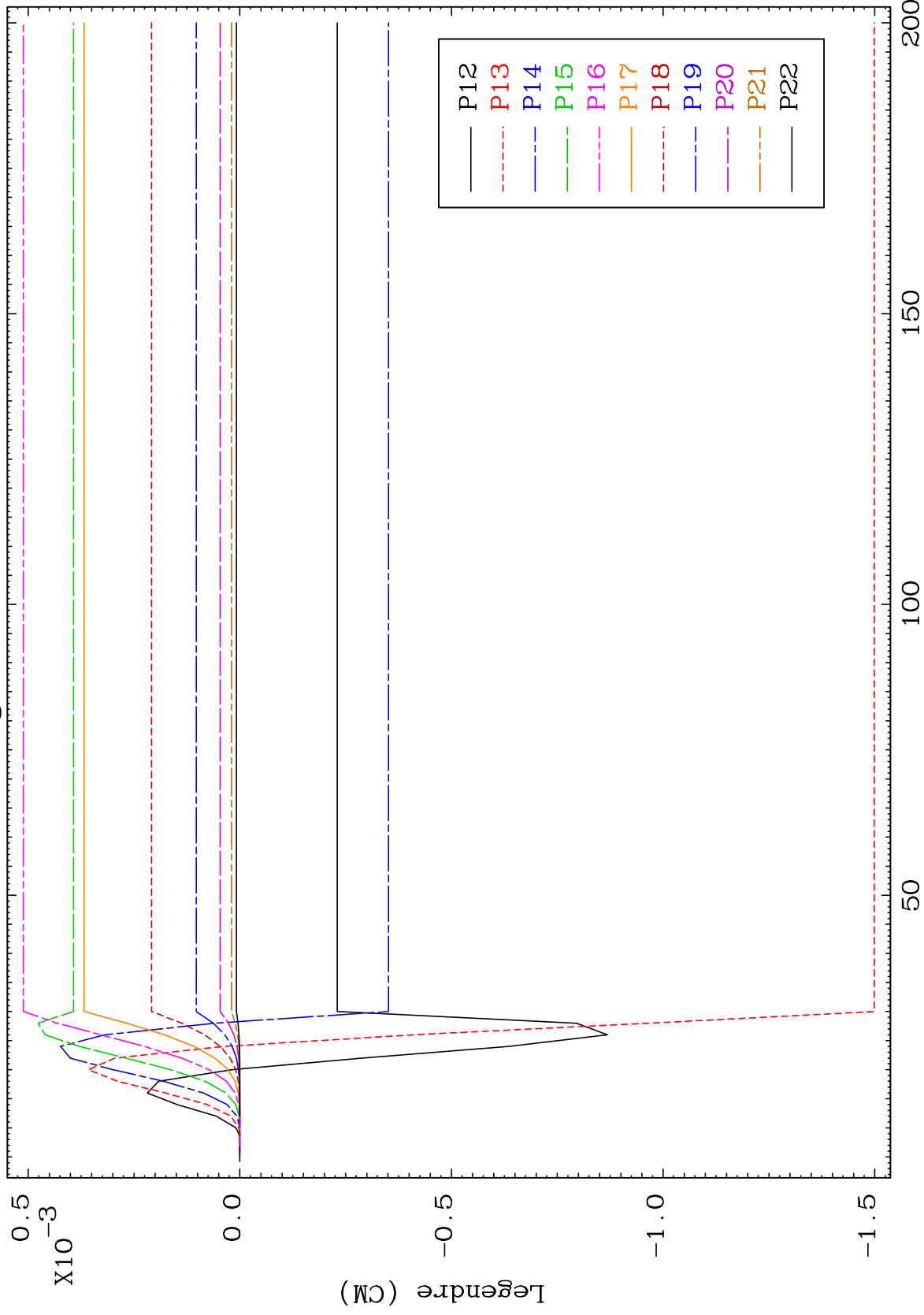
54

23-V -50

MAT 2325

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

23-V -50



55

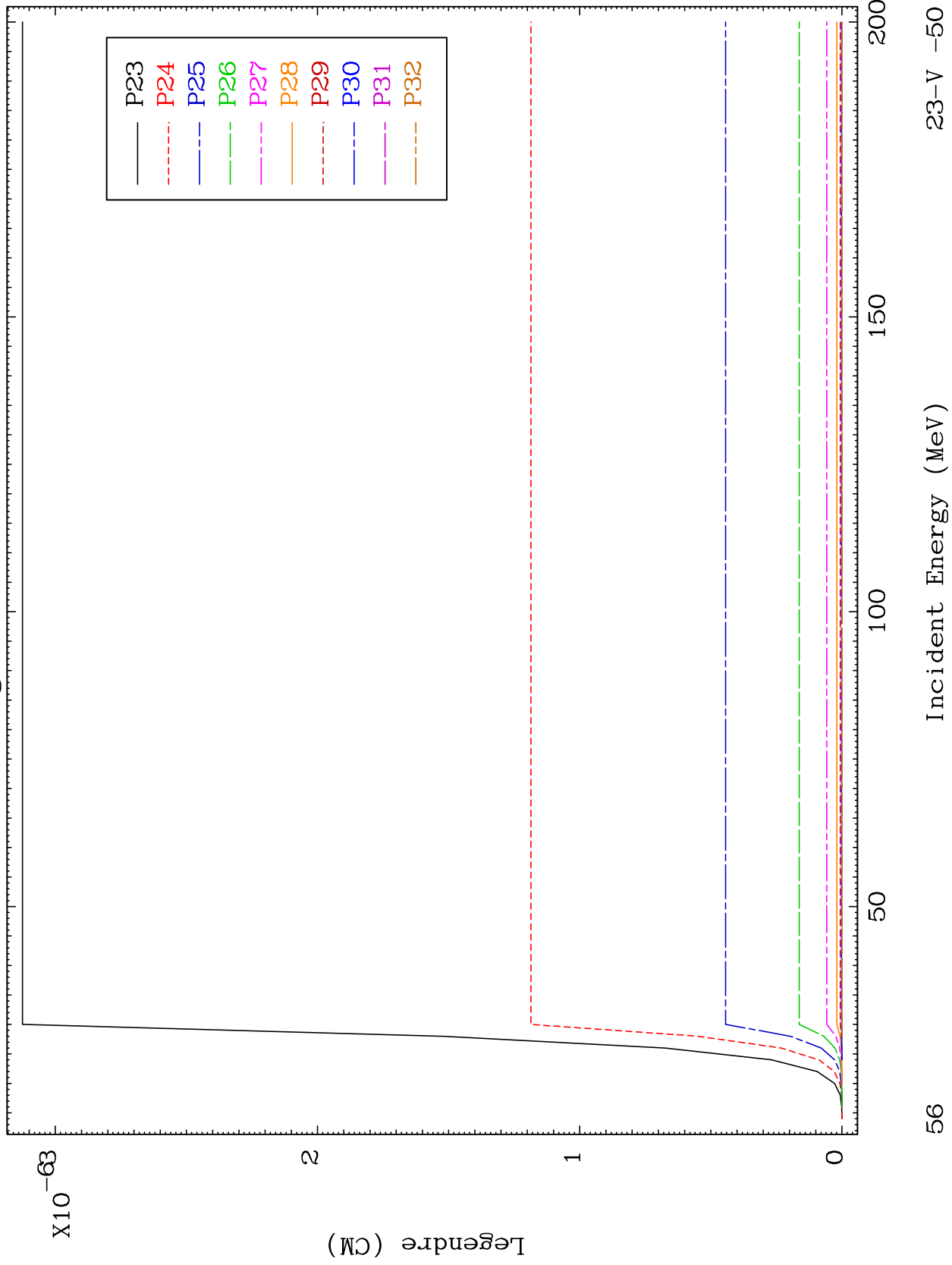
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



56

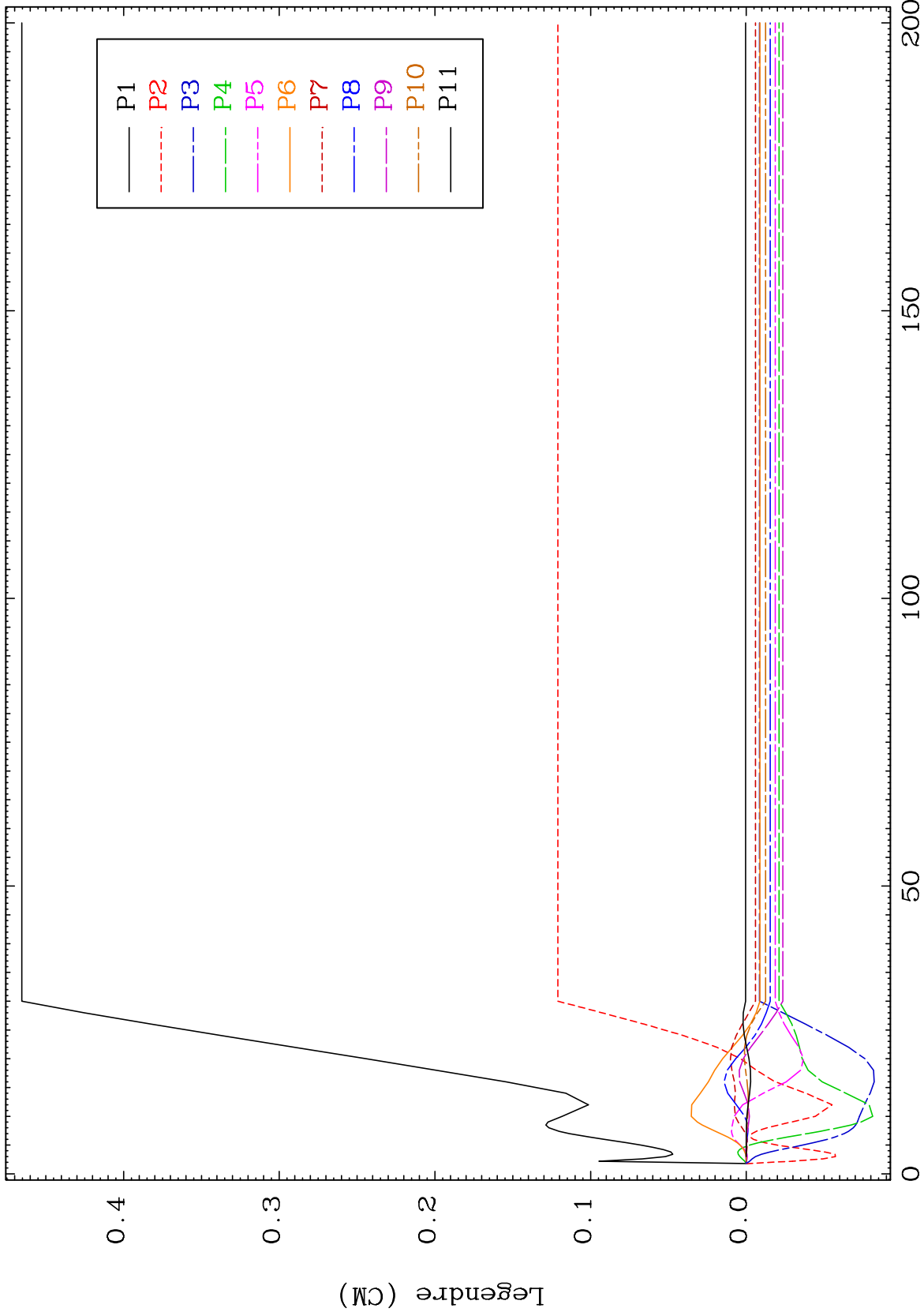
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



57

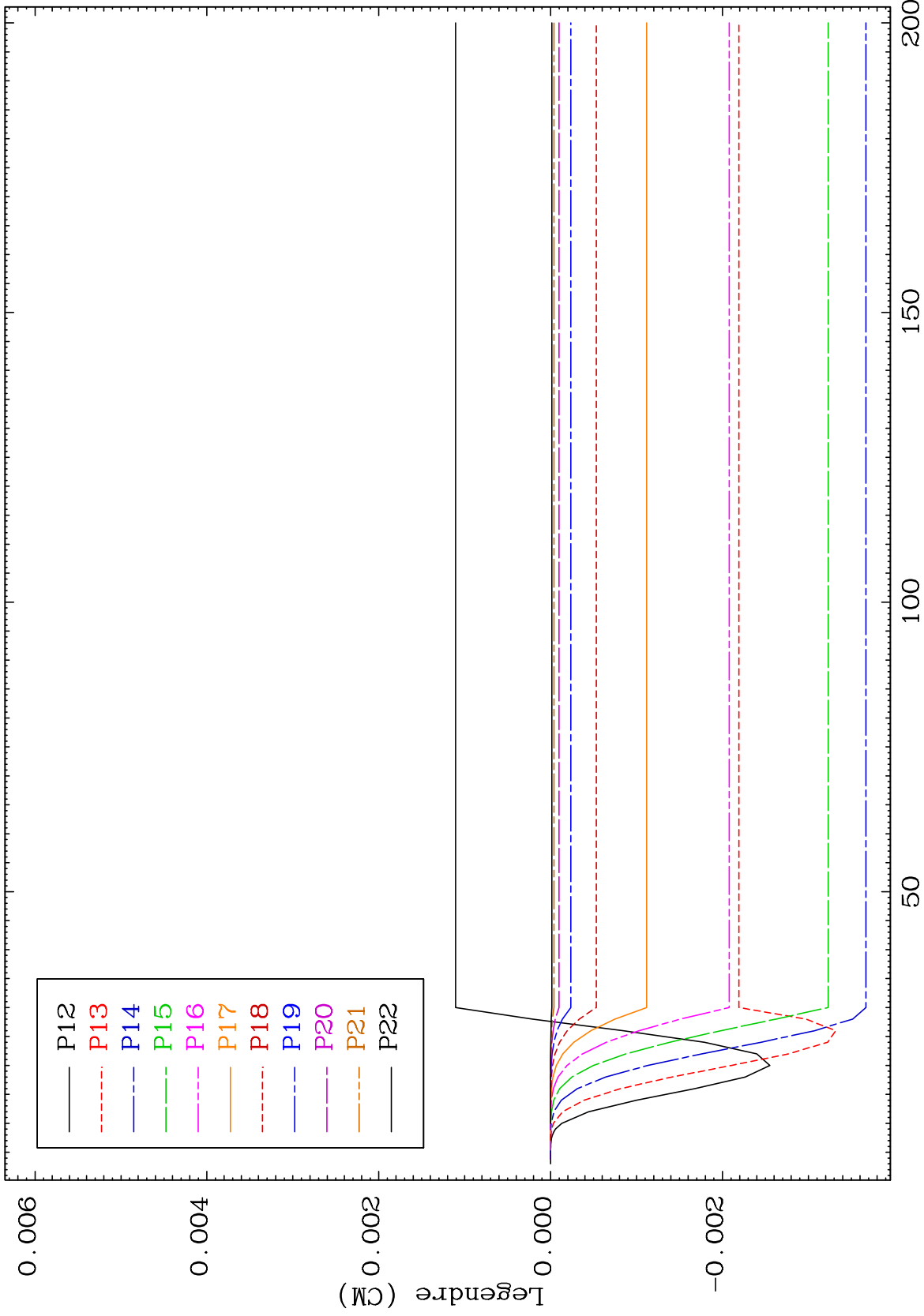
Incident Energy (MeV)

23-V -50

MAT 2325

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

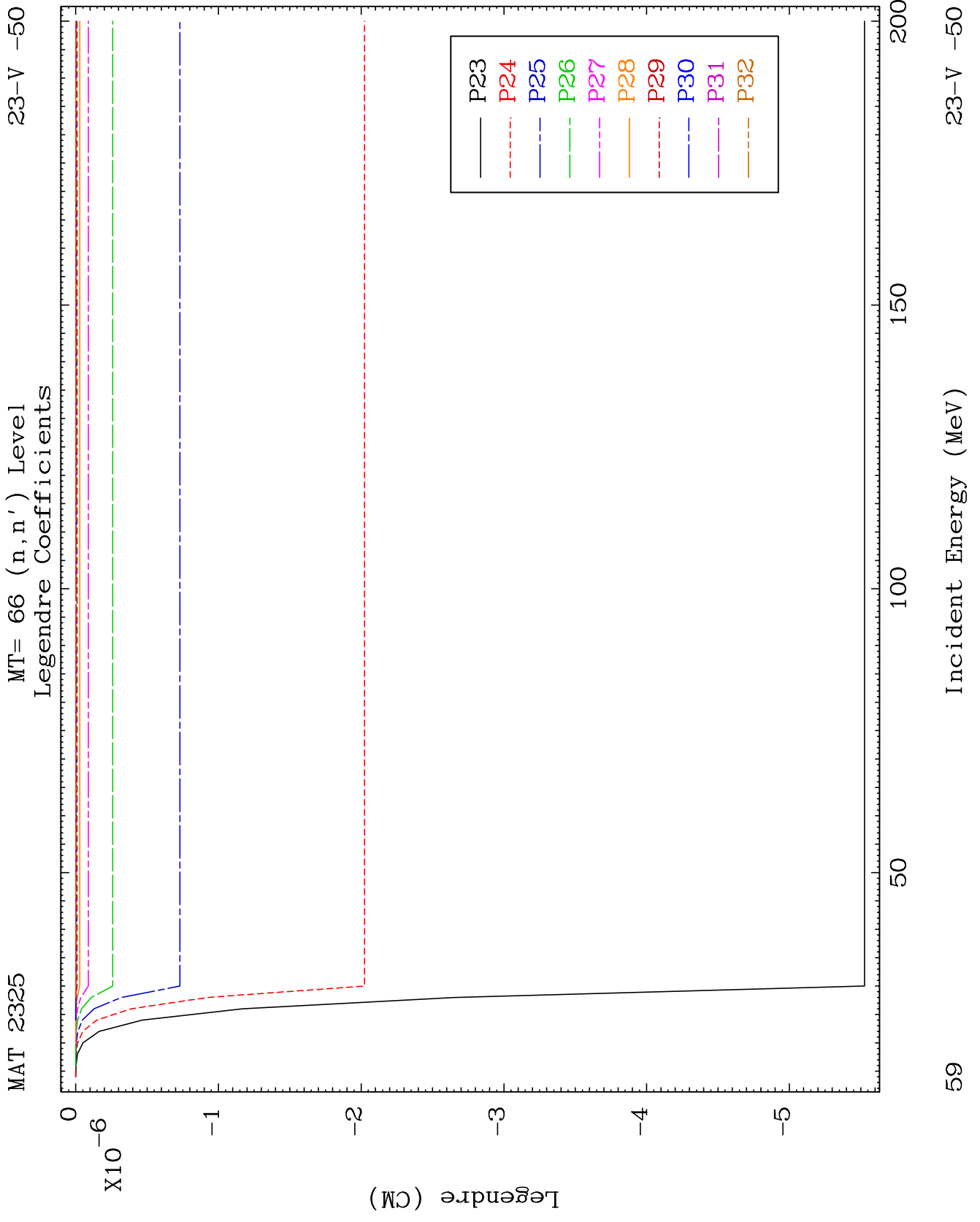
23-V -50



58

Incident Energy (MeV)

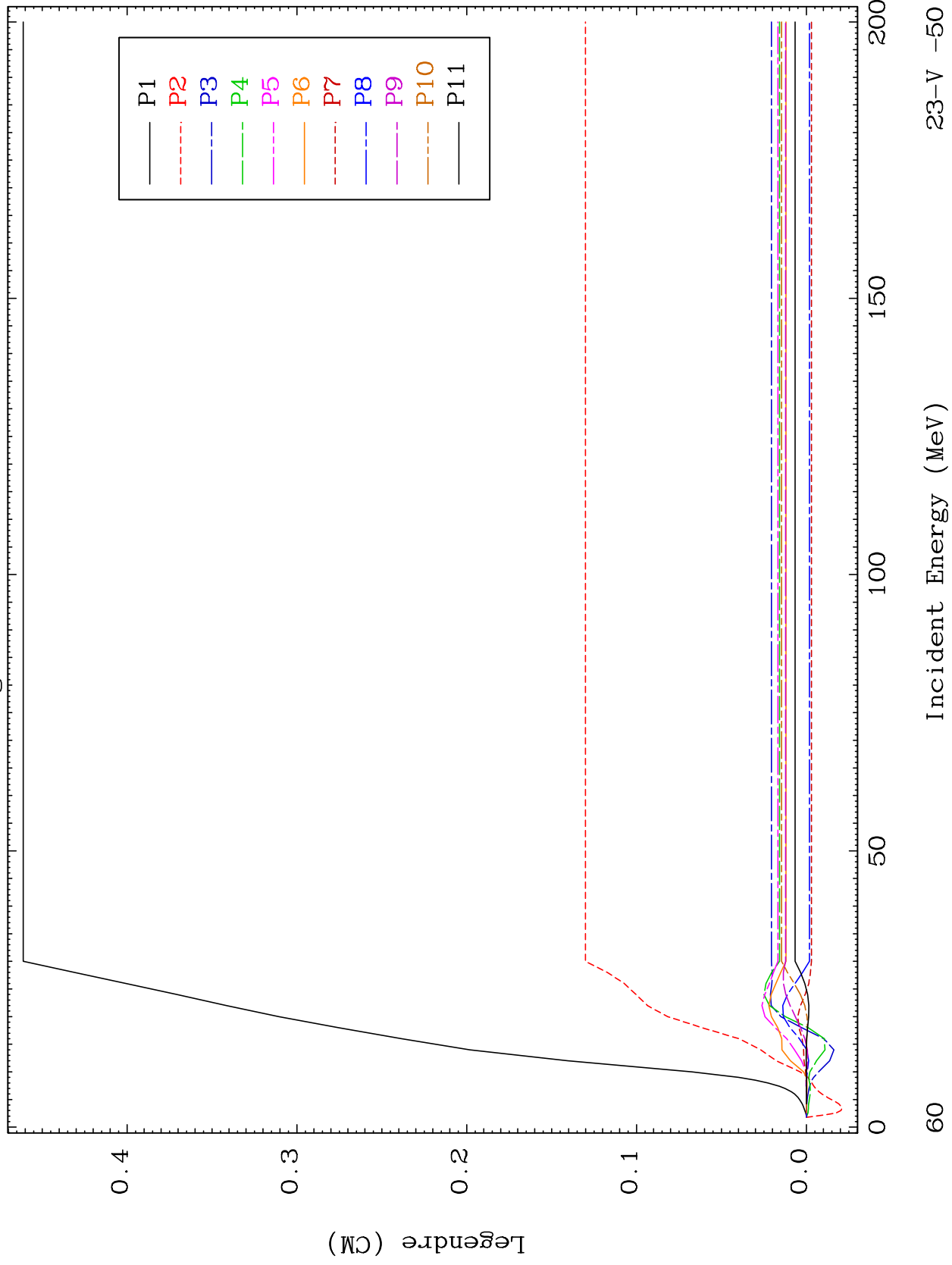
23-V -50

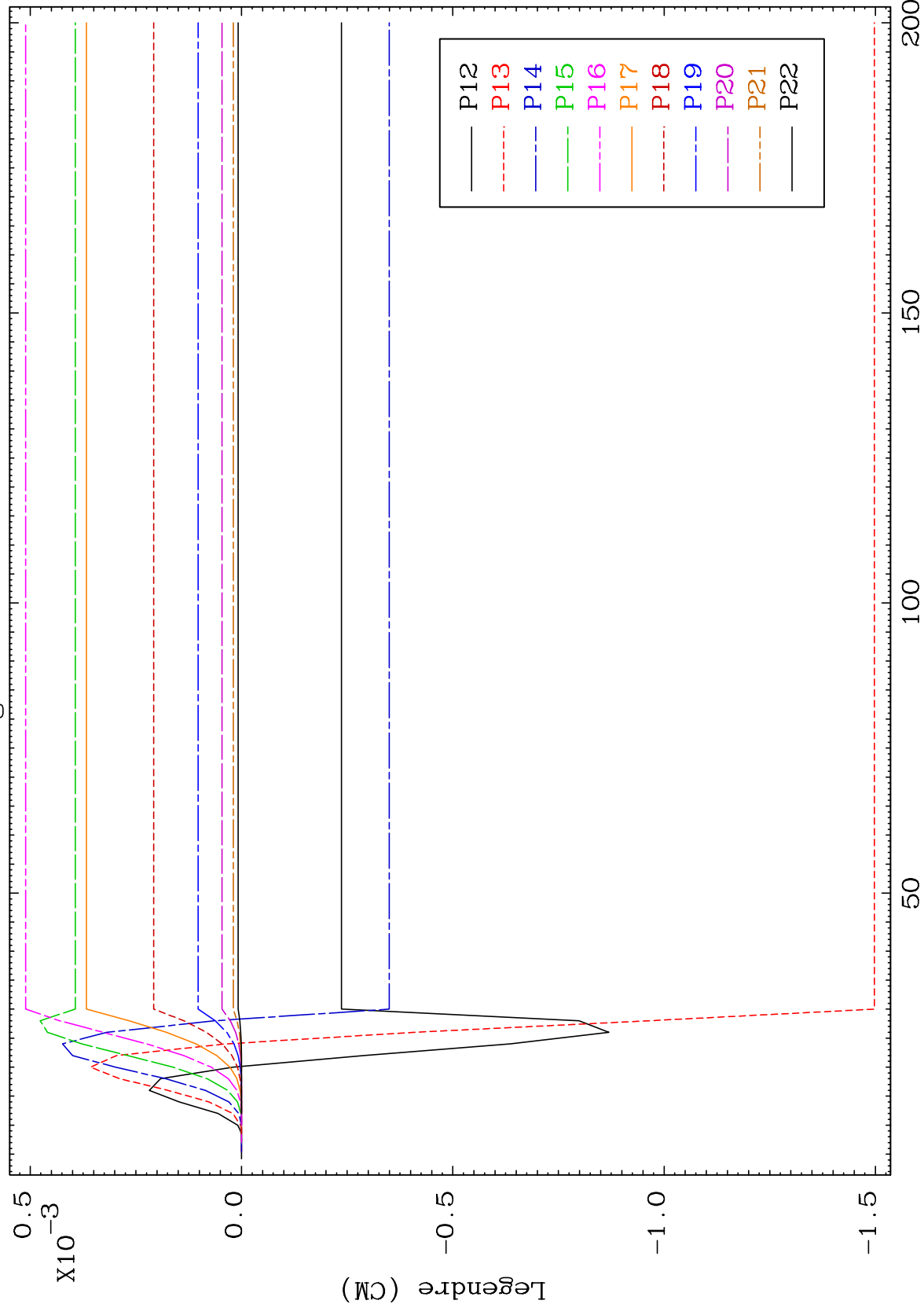


MAT 2325

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

23-V -50

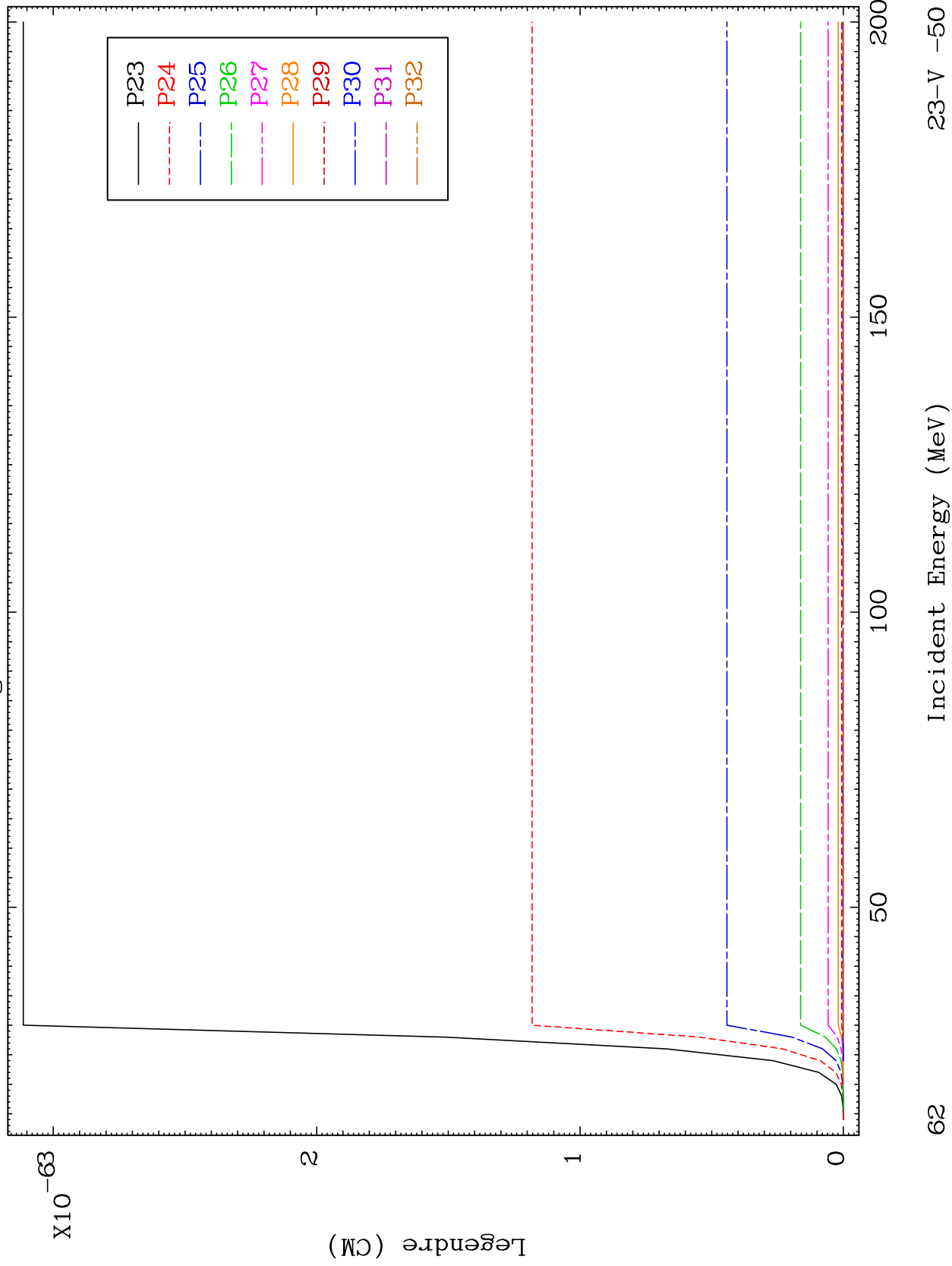




MAT 2325

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

23-V -50



62

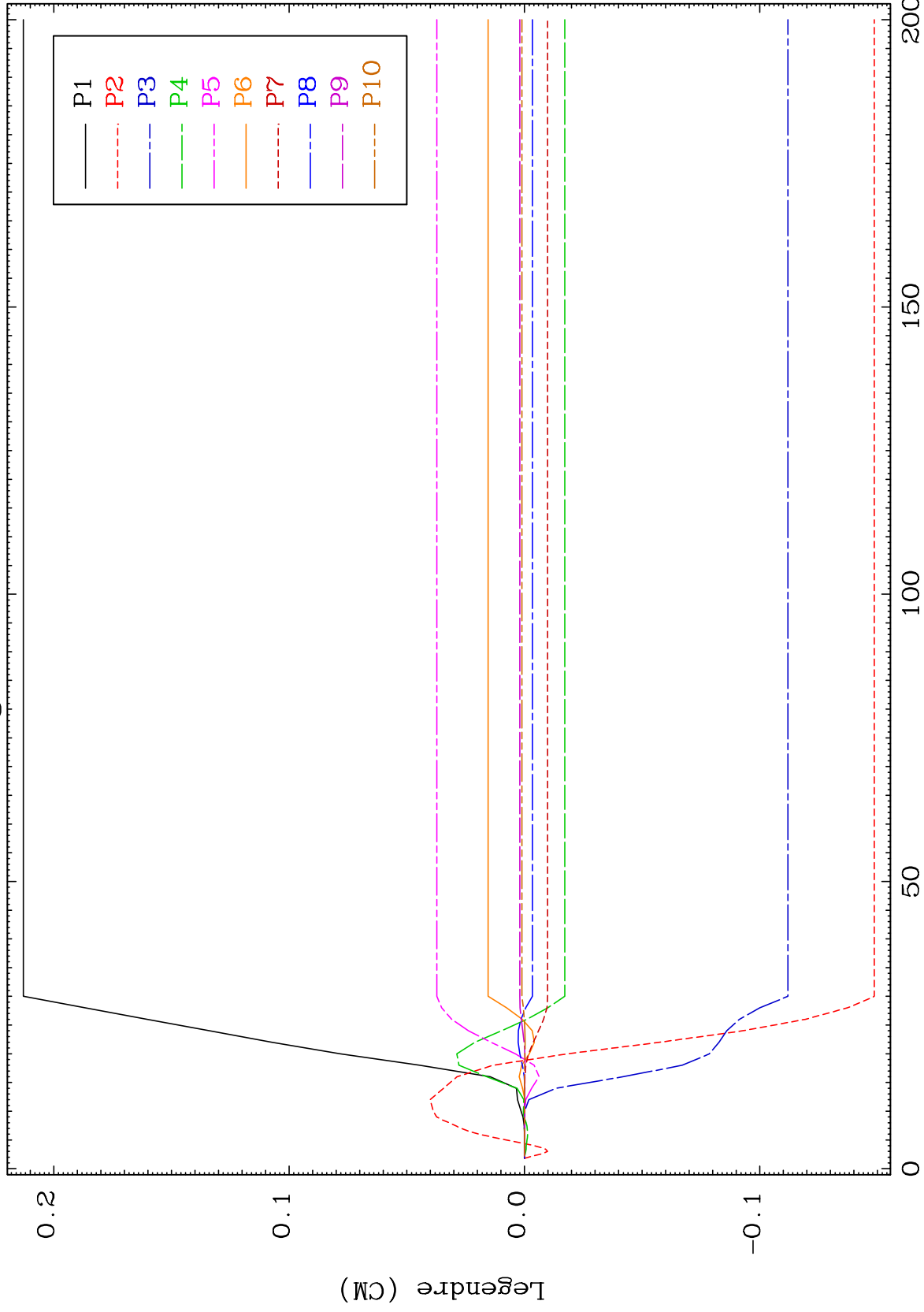
Incident Energy (MeV)

23-V -50

MAT 2325

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

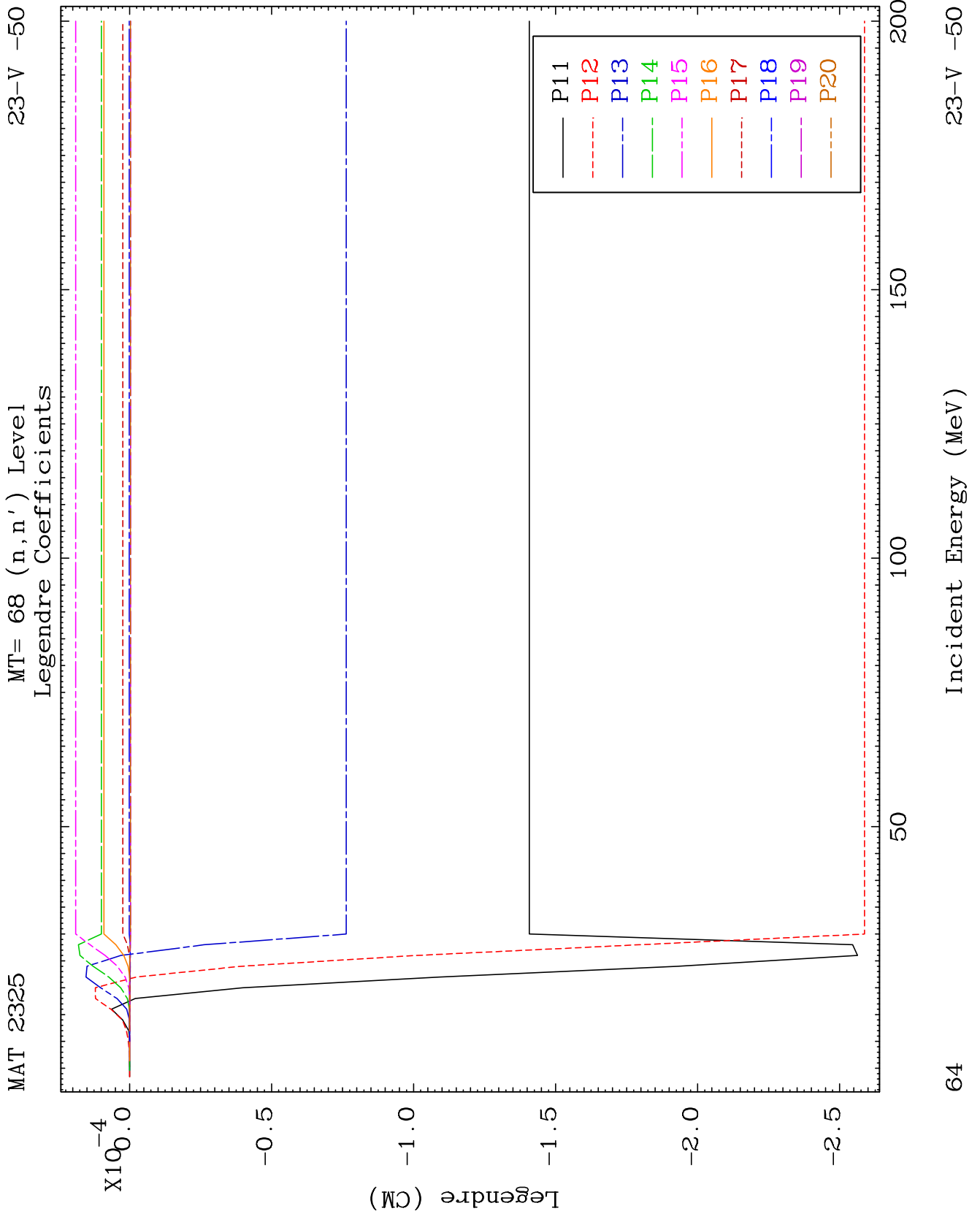
23-V -50



63

Incident Energy (MeV)

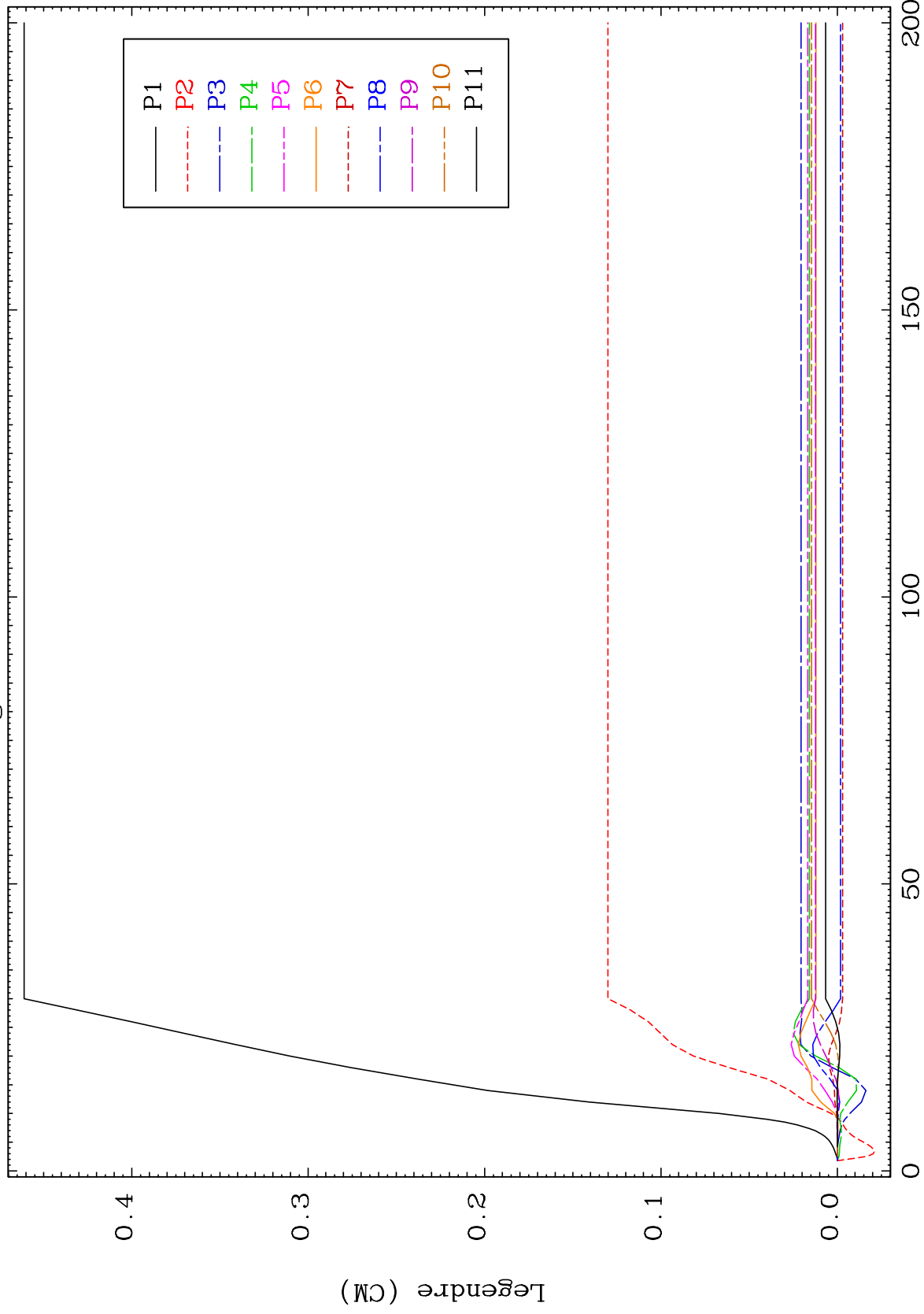
23-V -50



MAT 2325

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

23-V -50



66

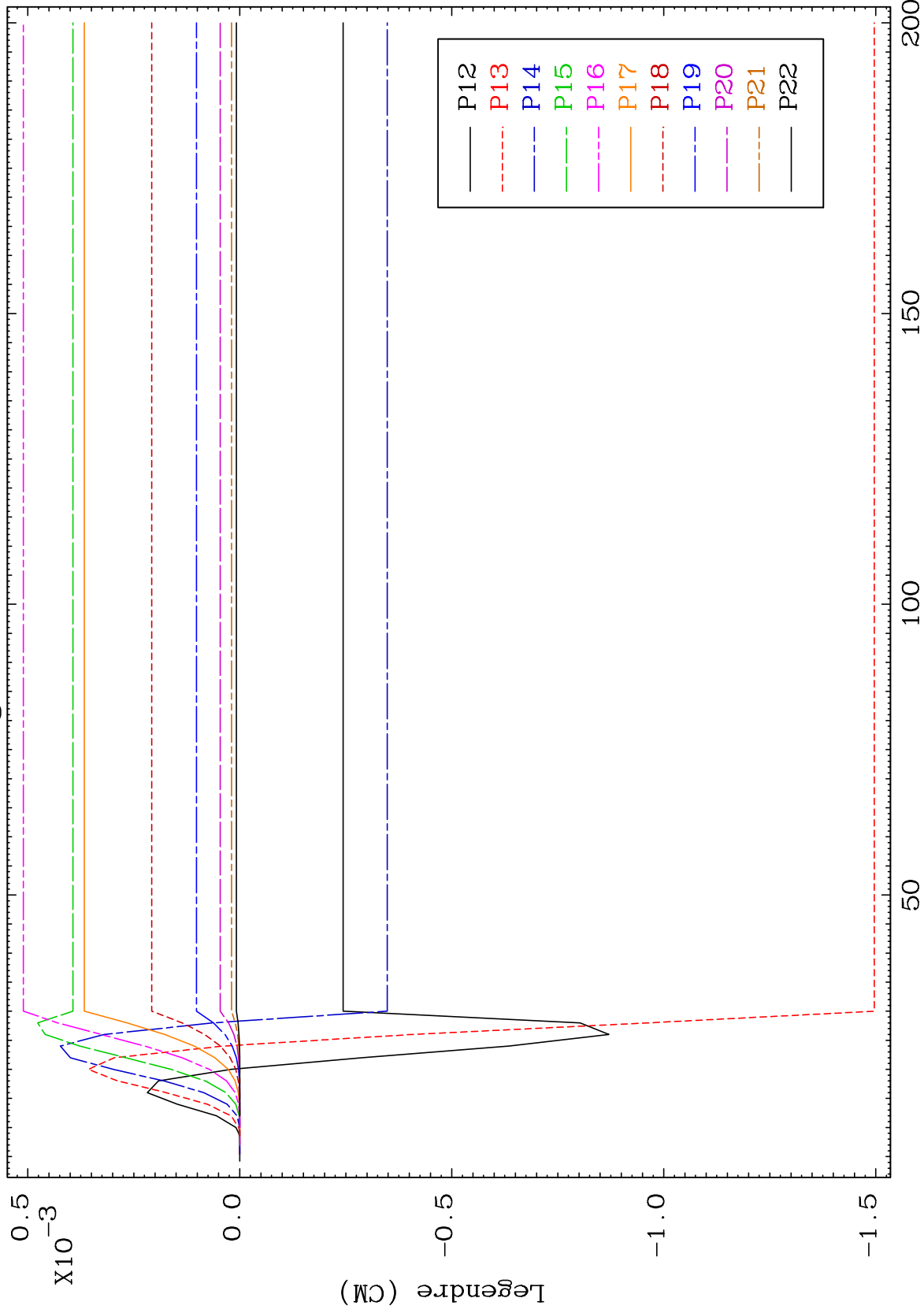
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



67

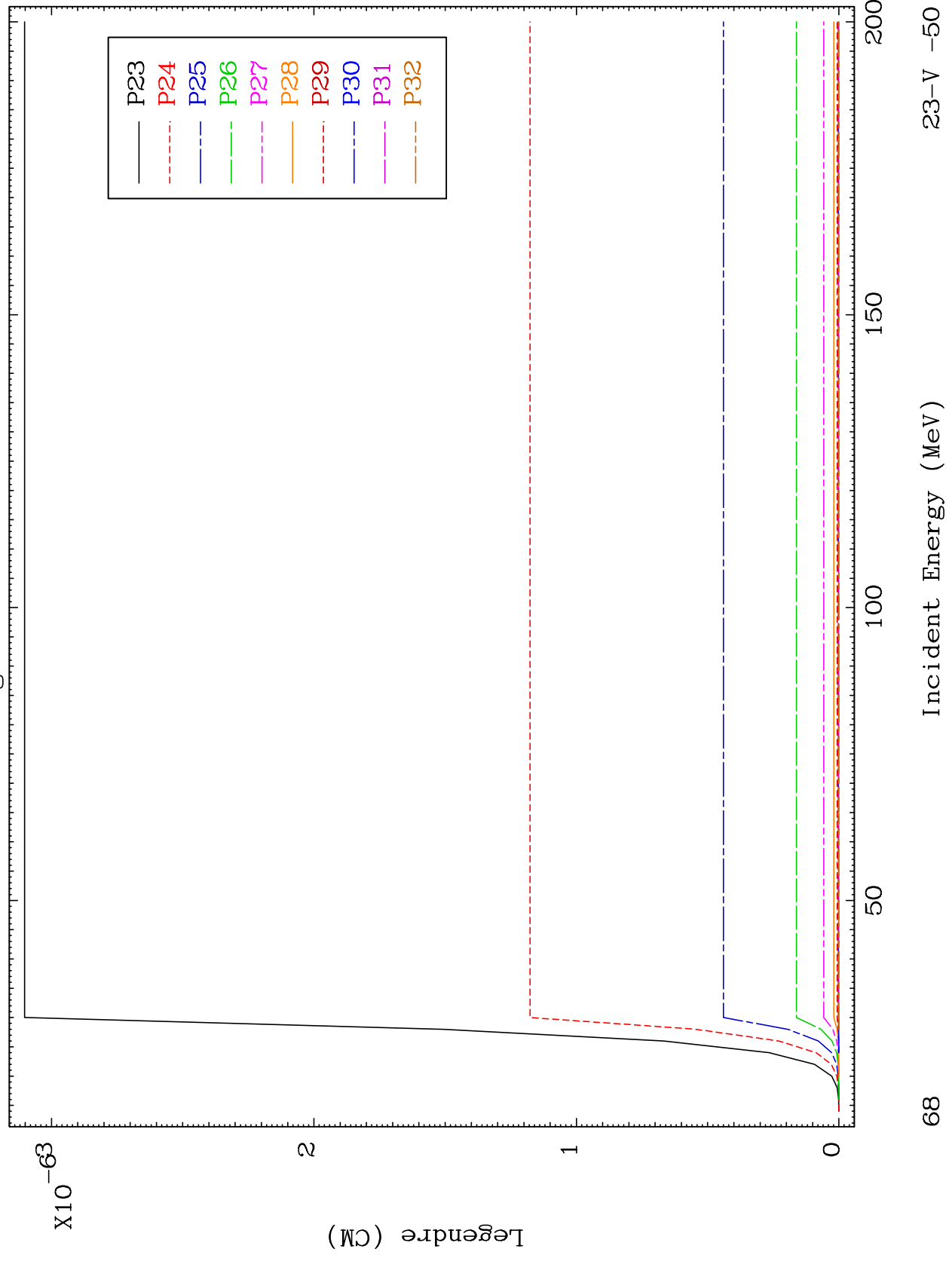
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



68

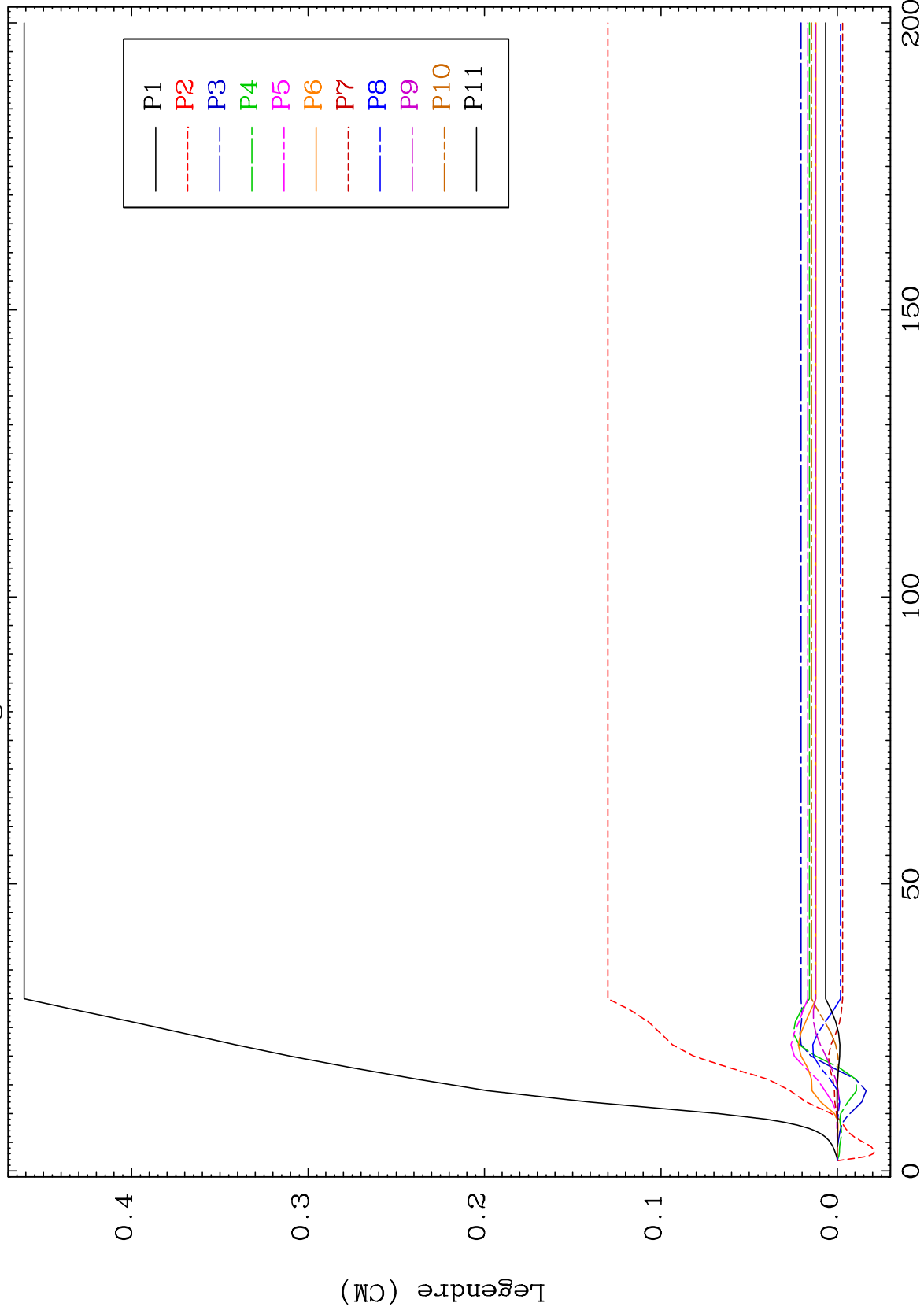
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



69

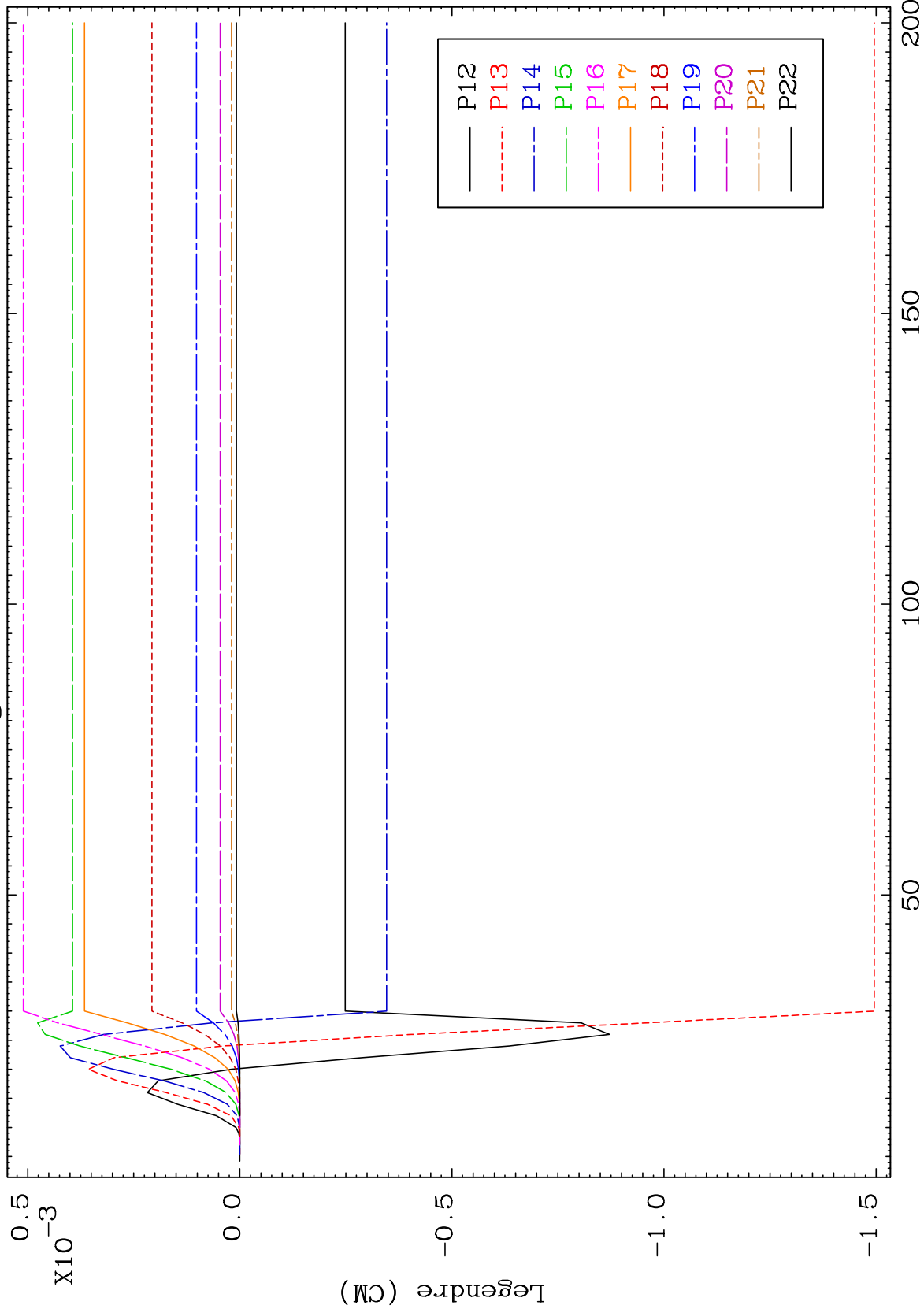
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



70

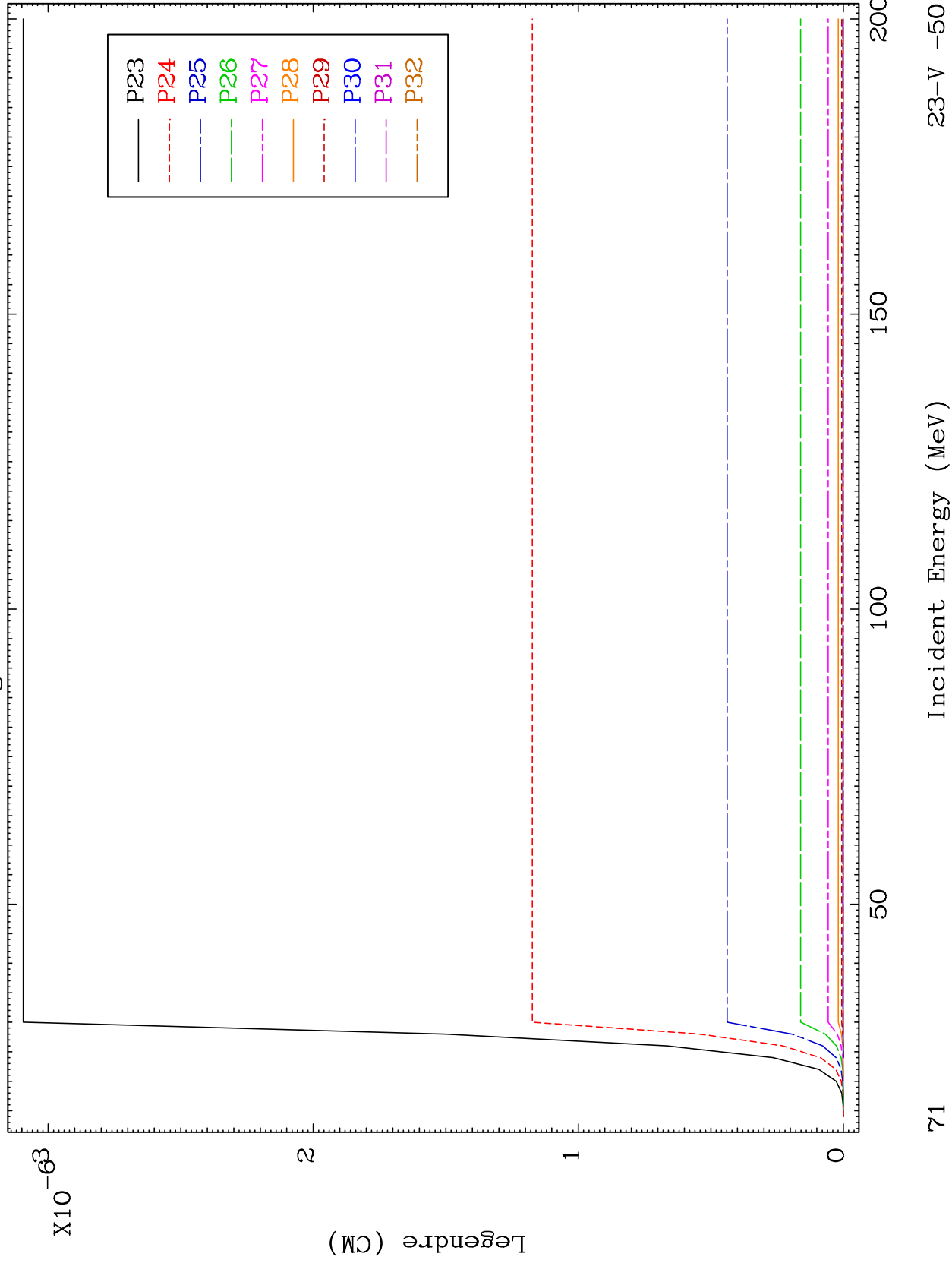
Incident Energy (MeV)

23-V -50

MAT 2325

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

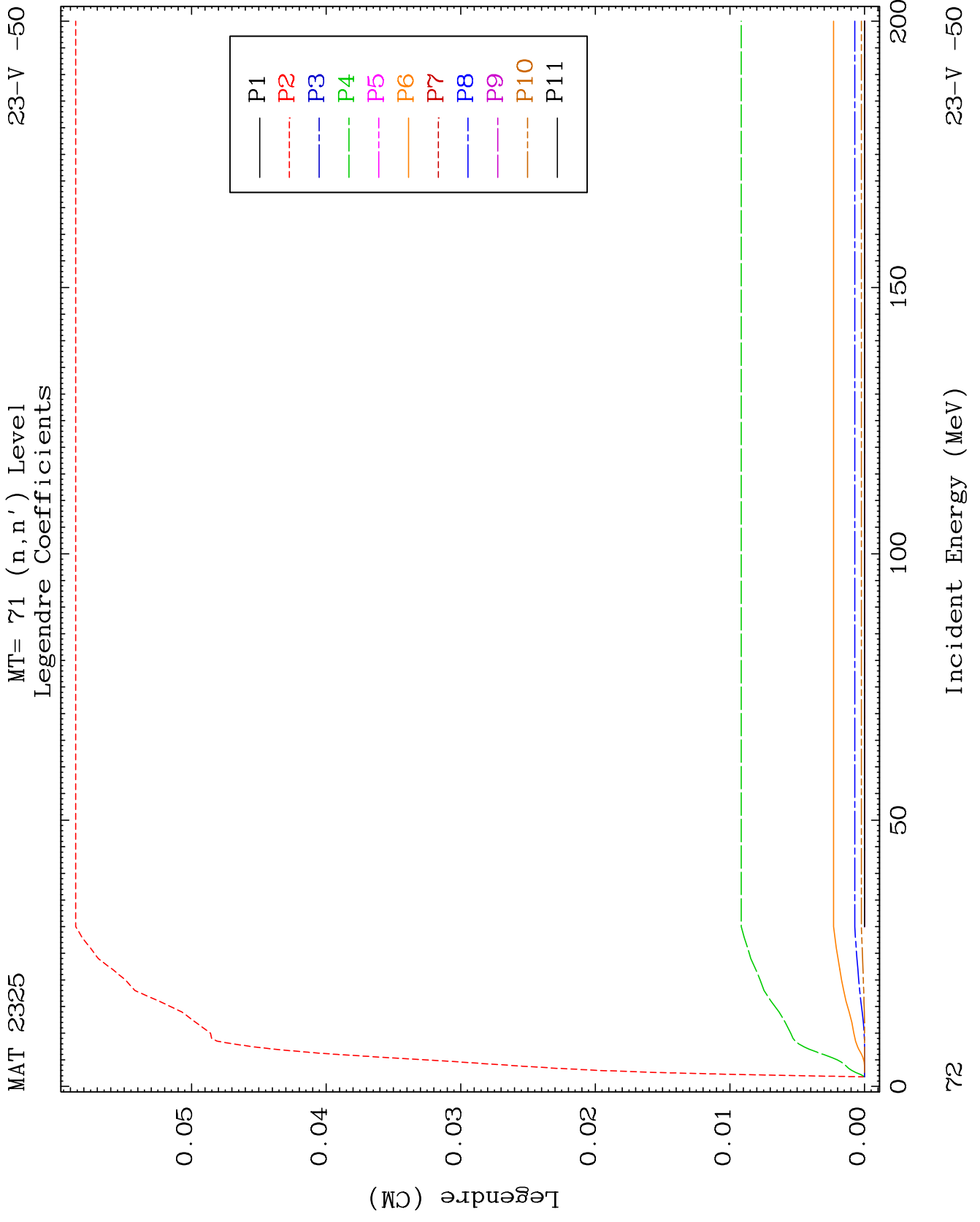
23-V -50



71

Incident Energy (MeV)

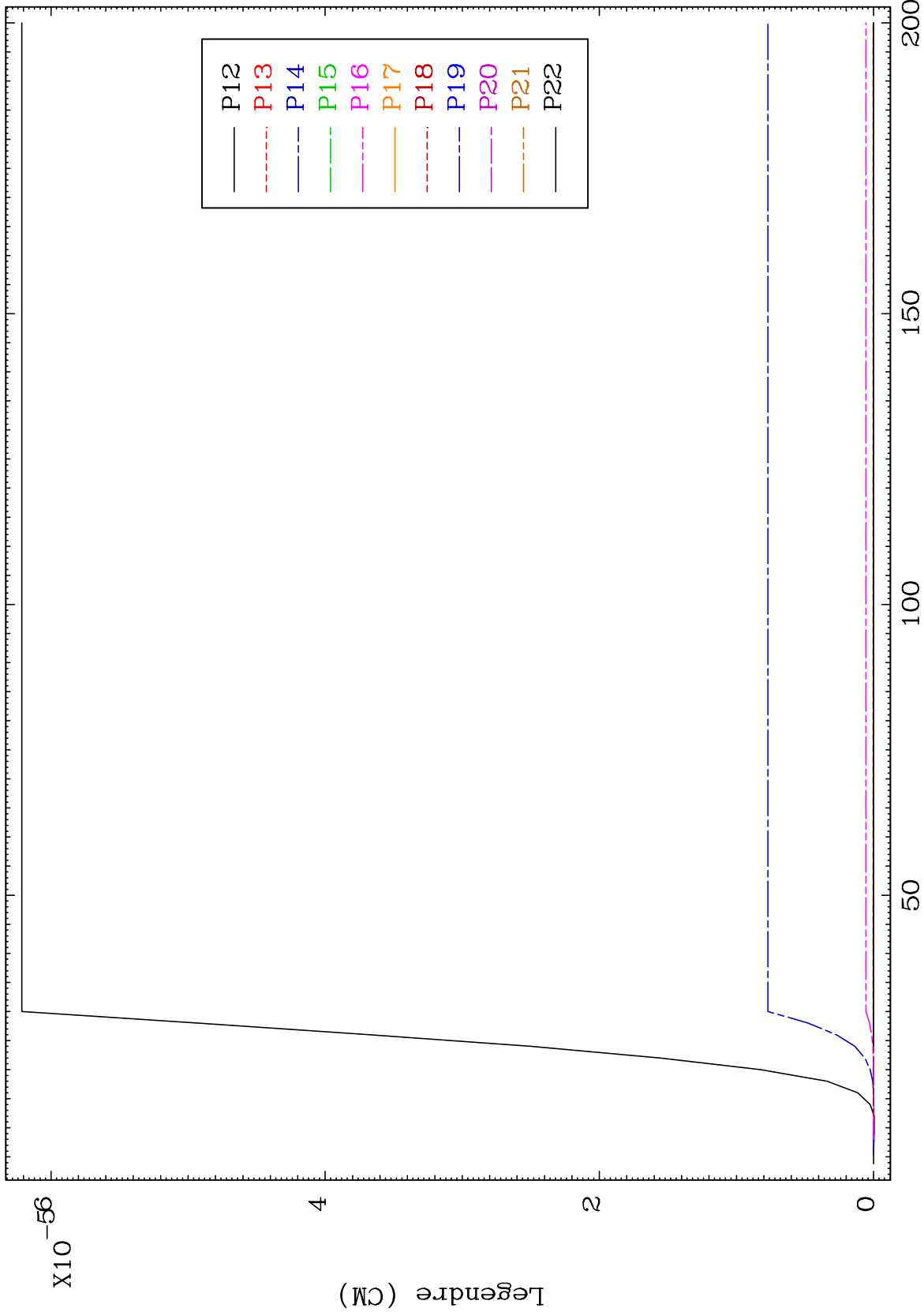
23-V -50



MAT 2325

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

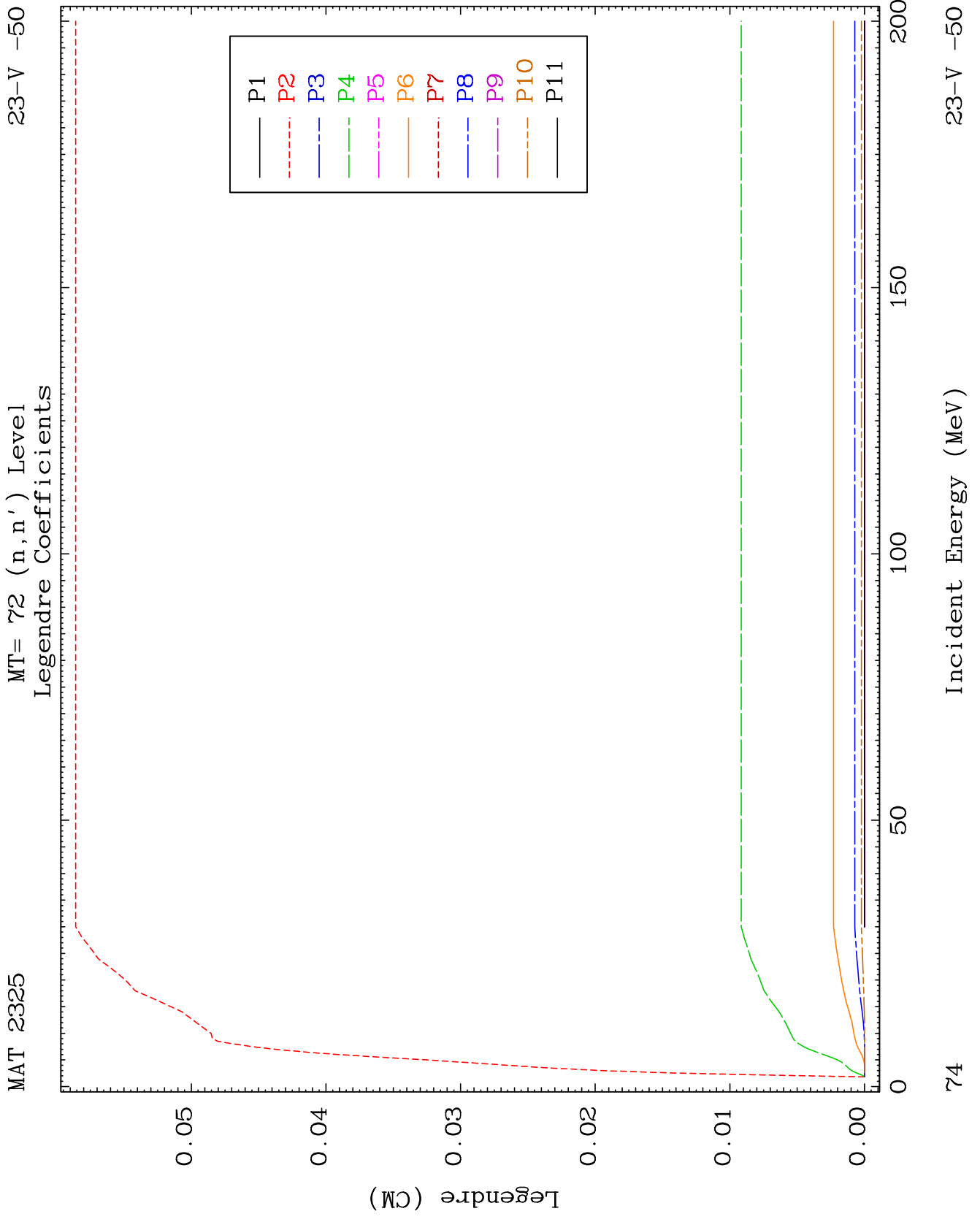
23-V -50



73

Incident Energy (MeV)

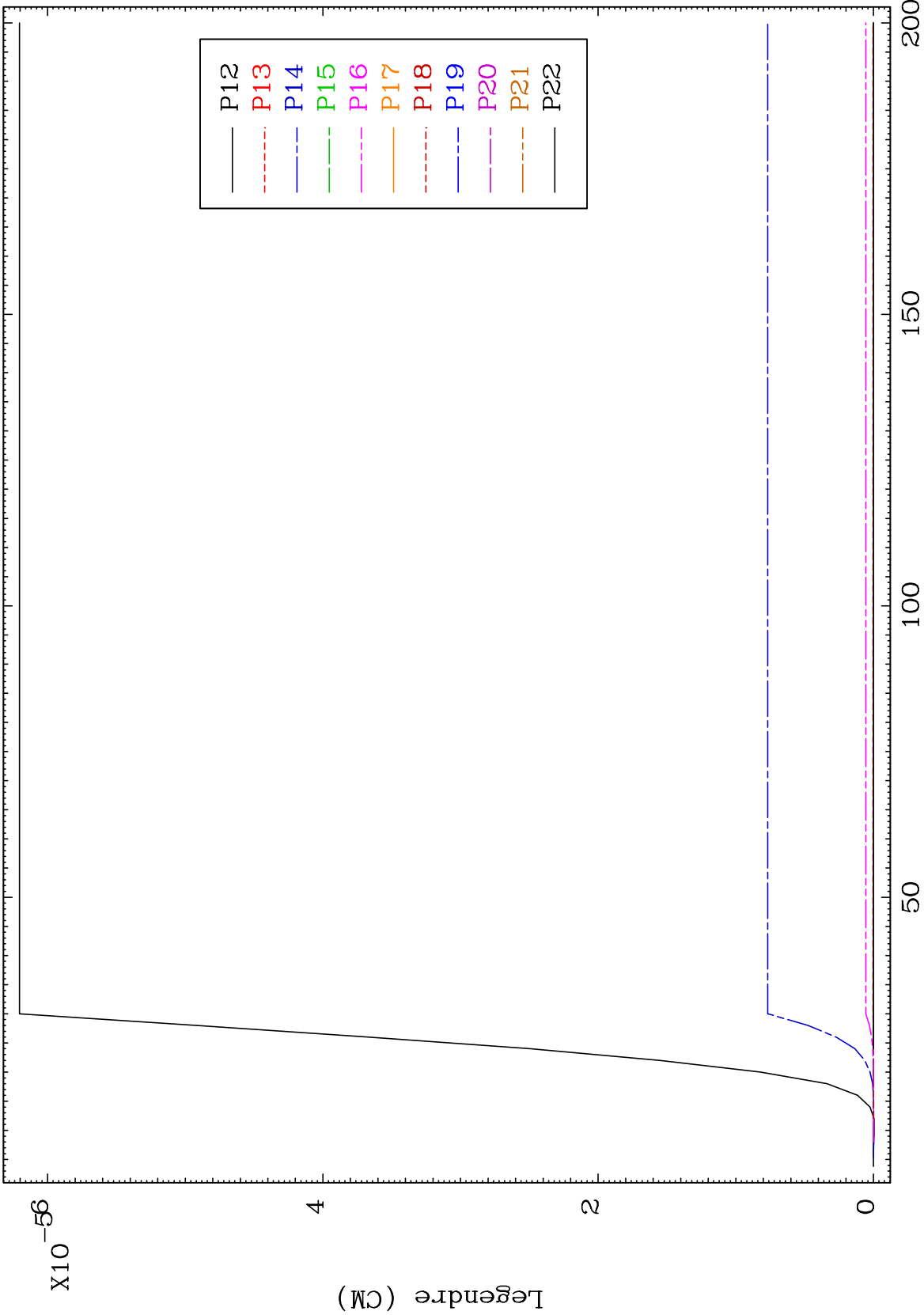
23-V -50



MAT 2325

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

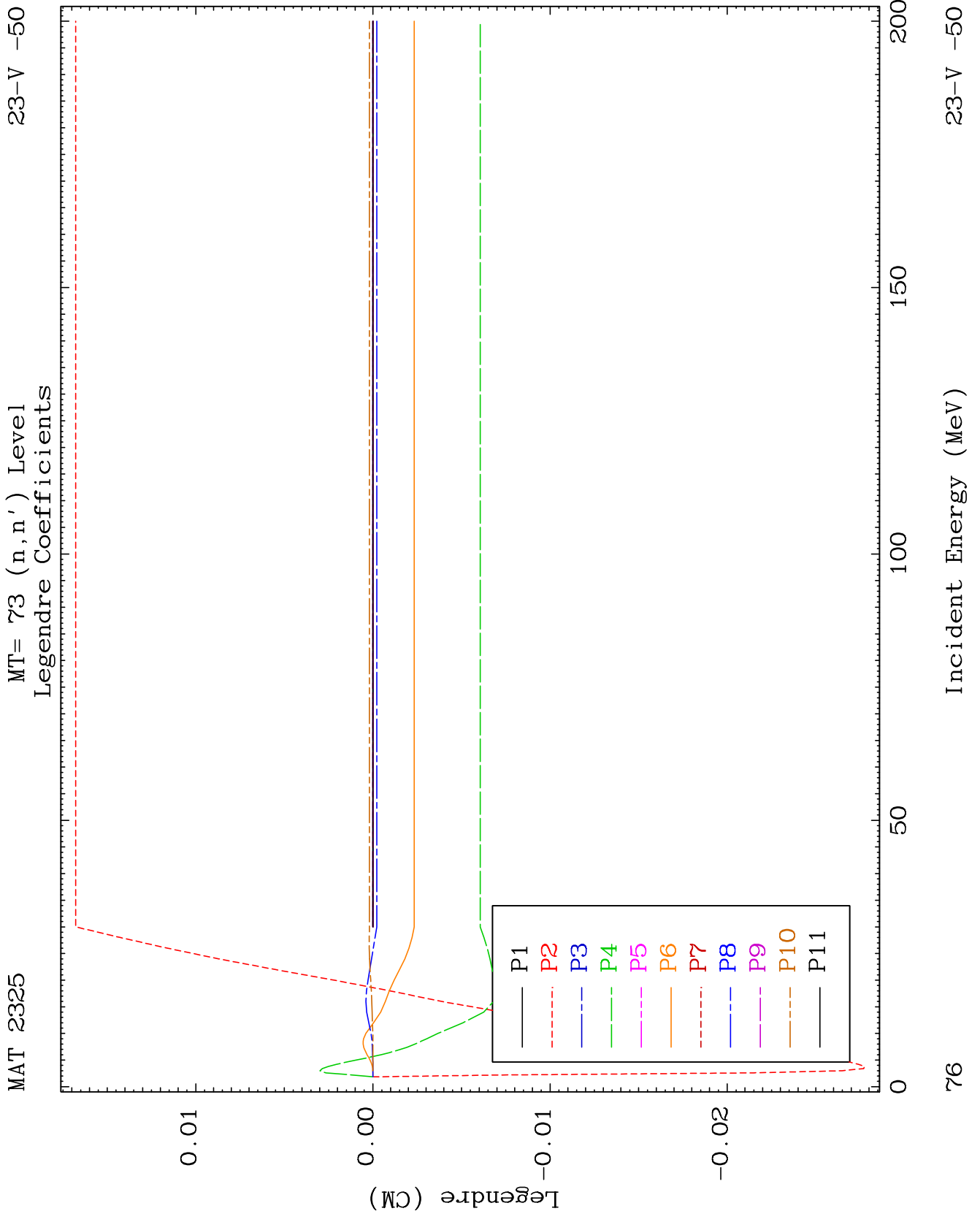
23-V -50



75

Incident Energy (MeV)

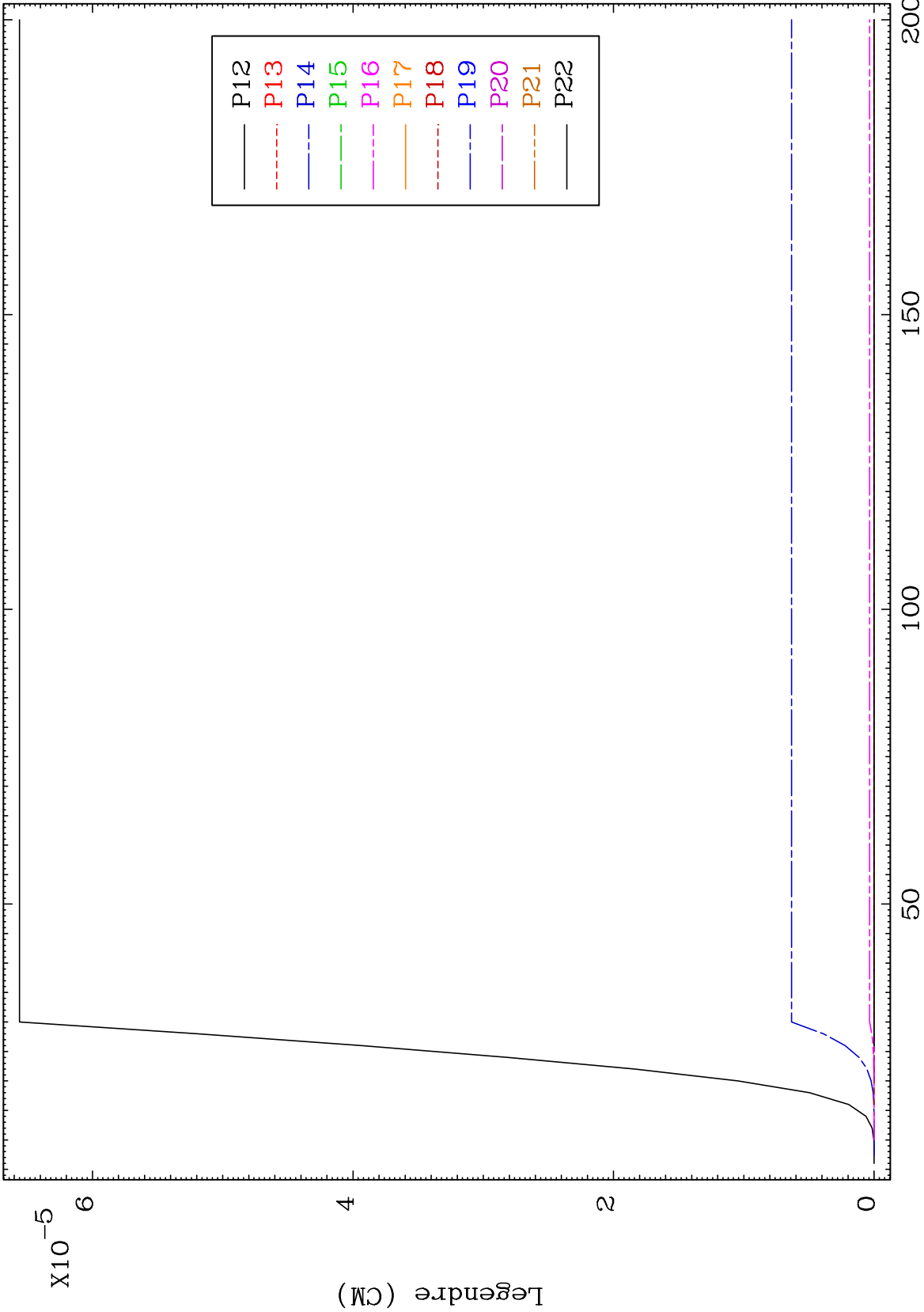
23-V -50



MAT 2325

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

23-V -50



77

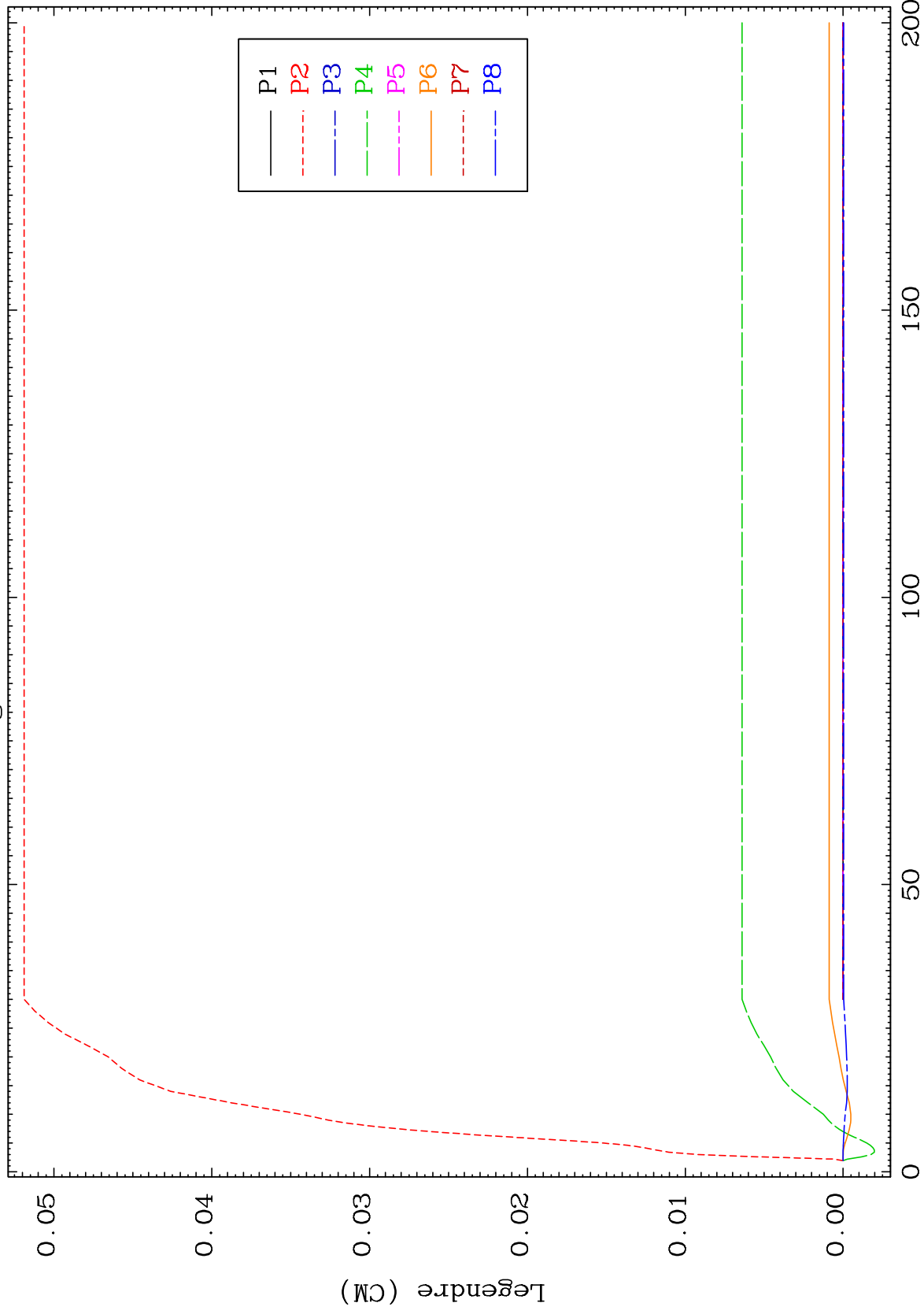
Incident Energy (MeV)

23-V -50

MAT 2325

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

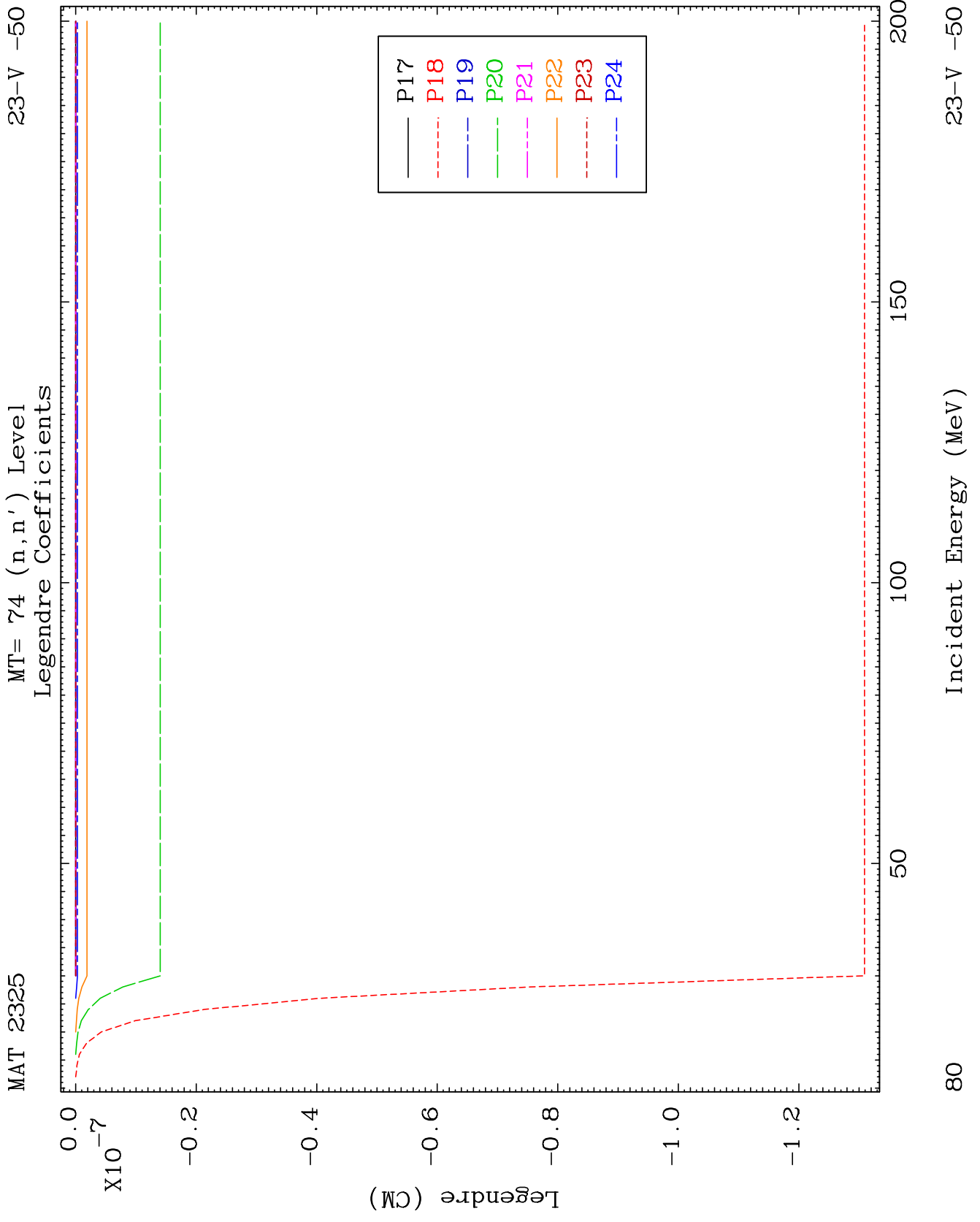
23-V -50



78

Incident Energy (MeV)

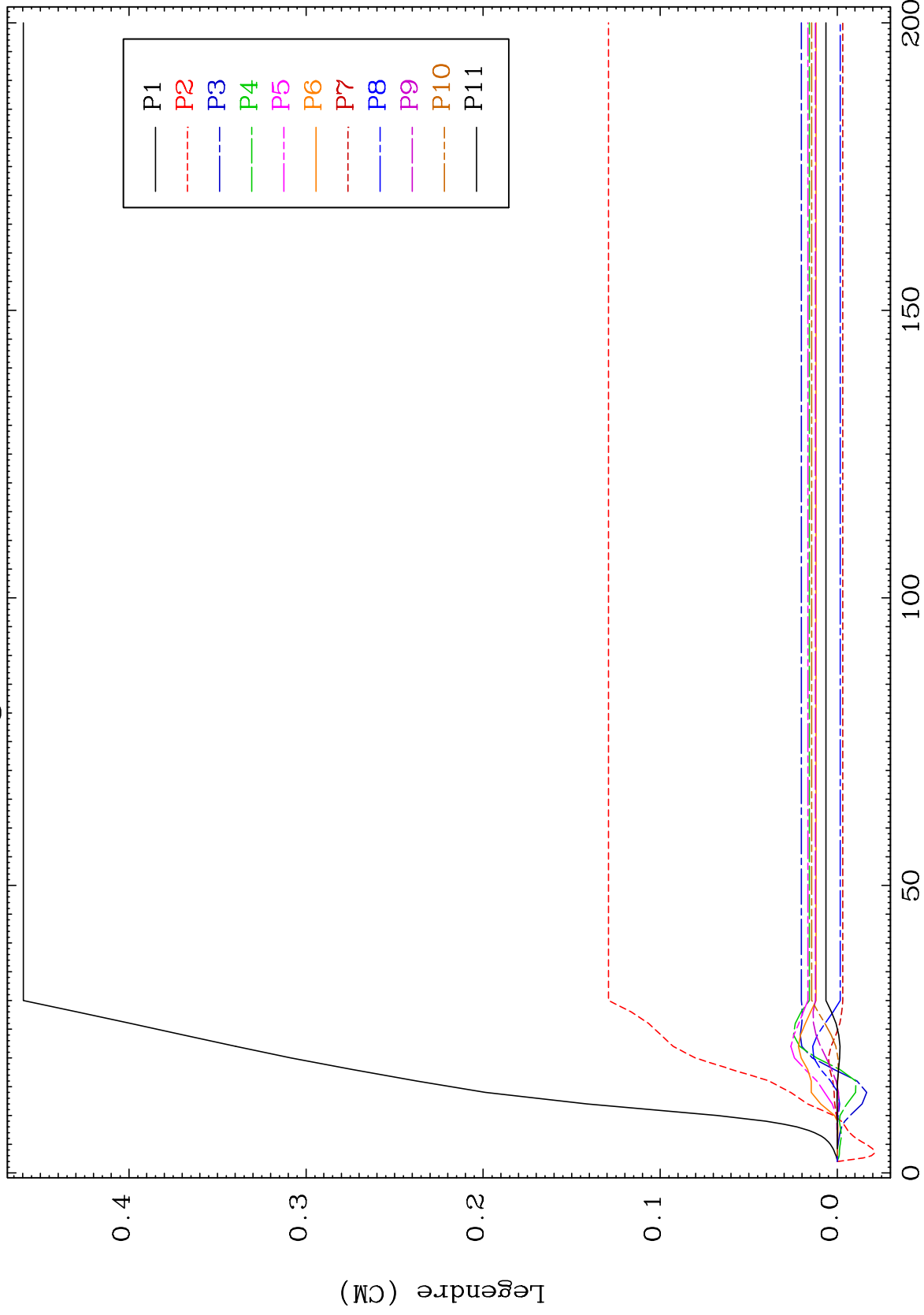
23-V -50



MAT 2325

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

23-V -50



81

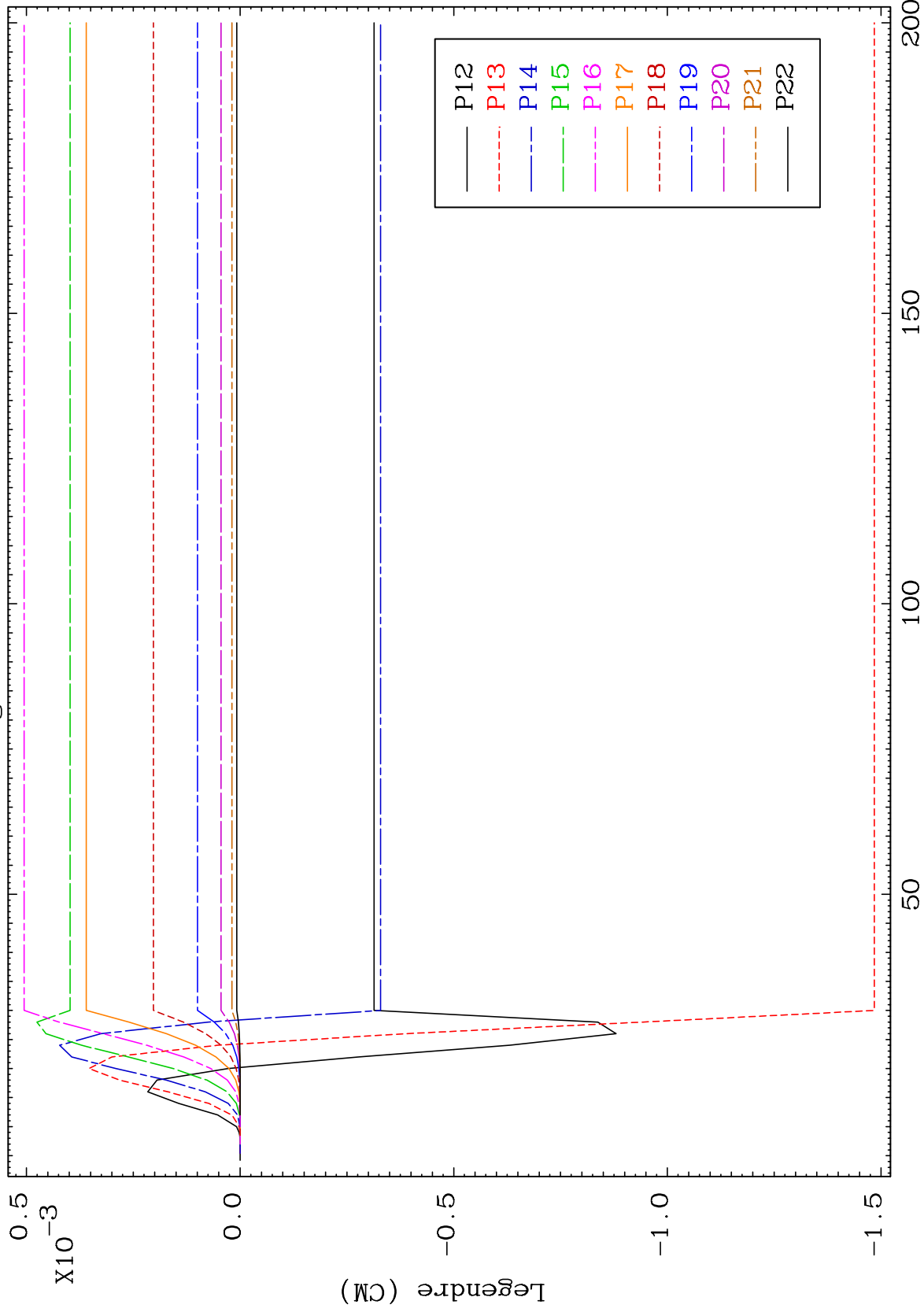
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



82

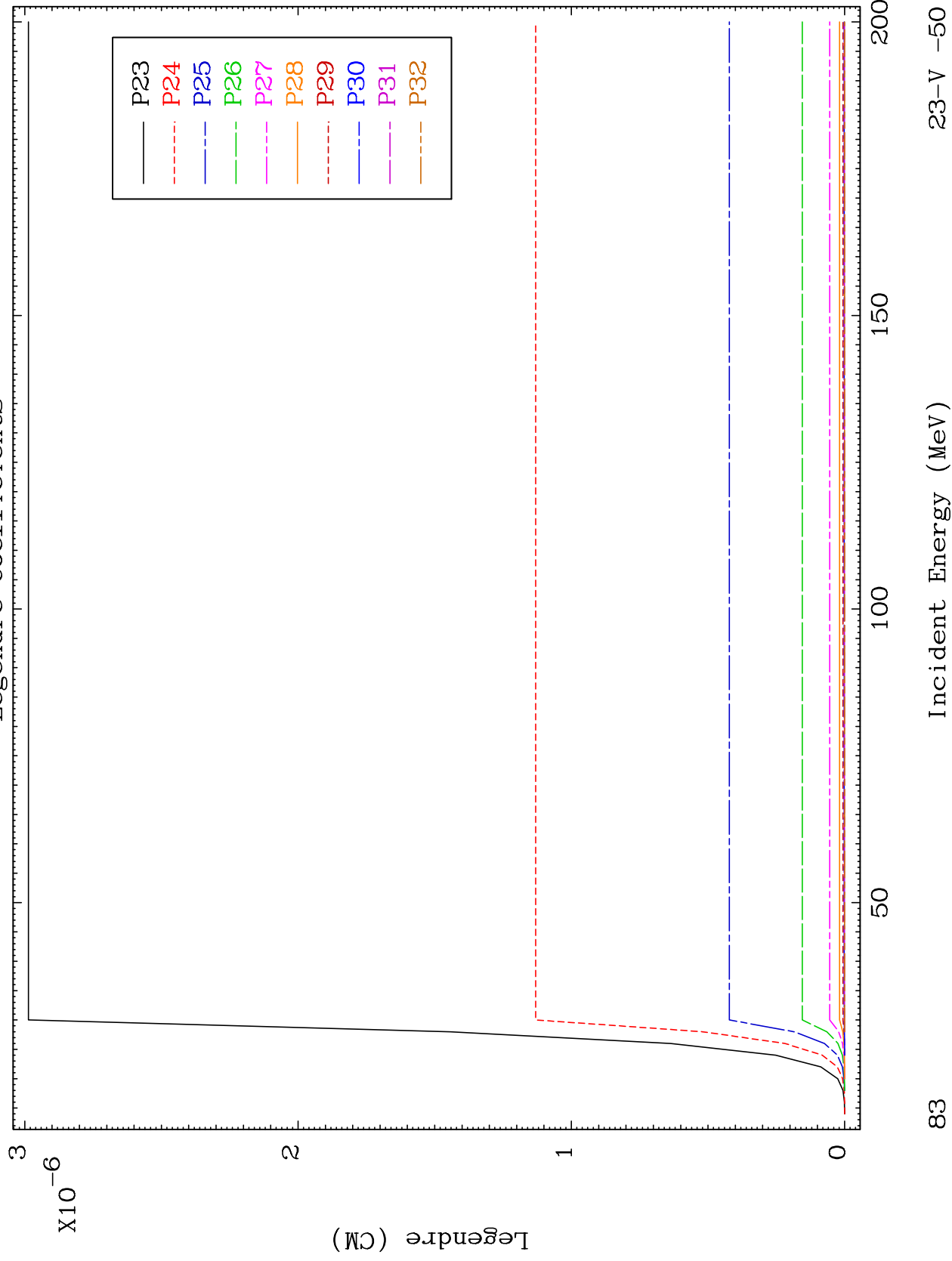
Incident Energy (MeV)

23-V -50

MAT 2325

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

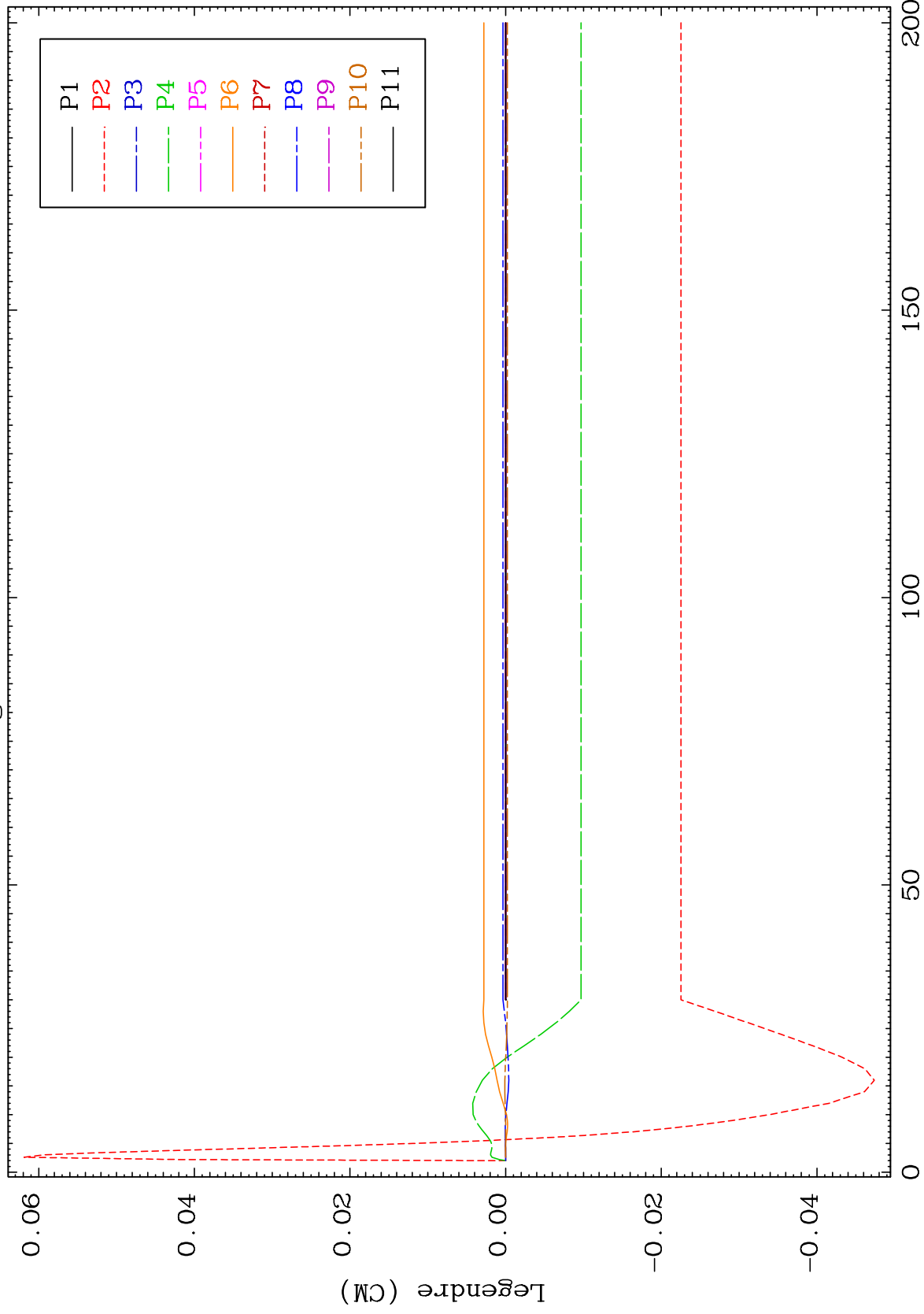
23-V -50



MAT 2325

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

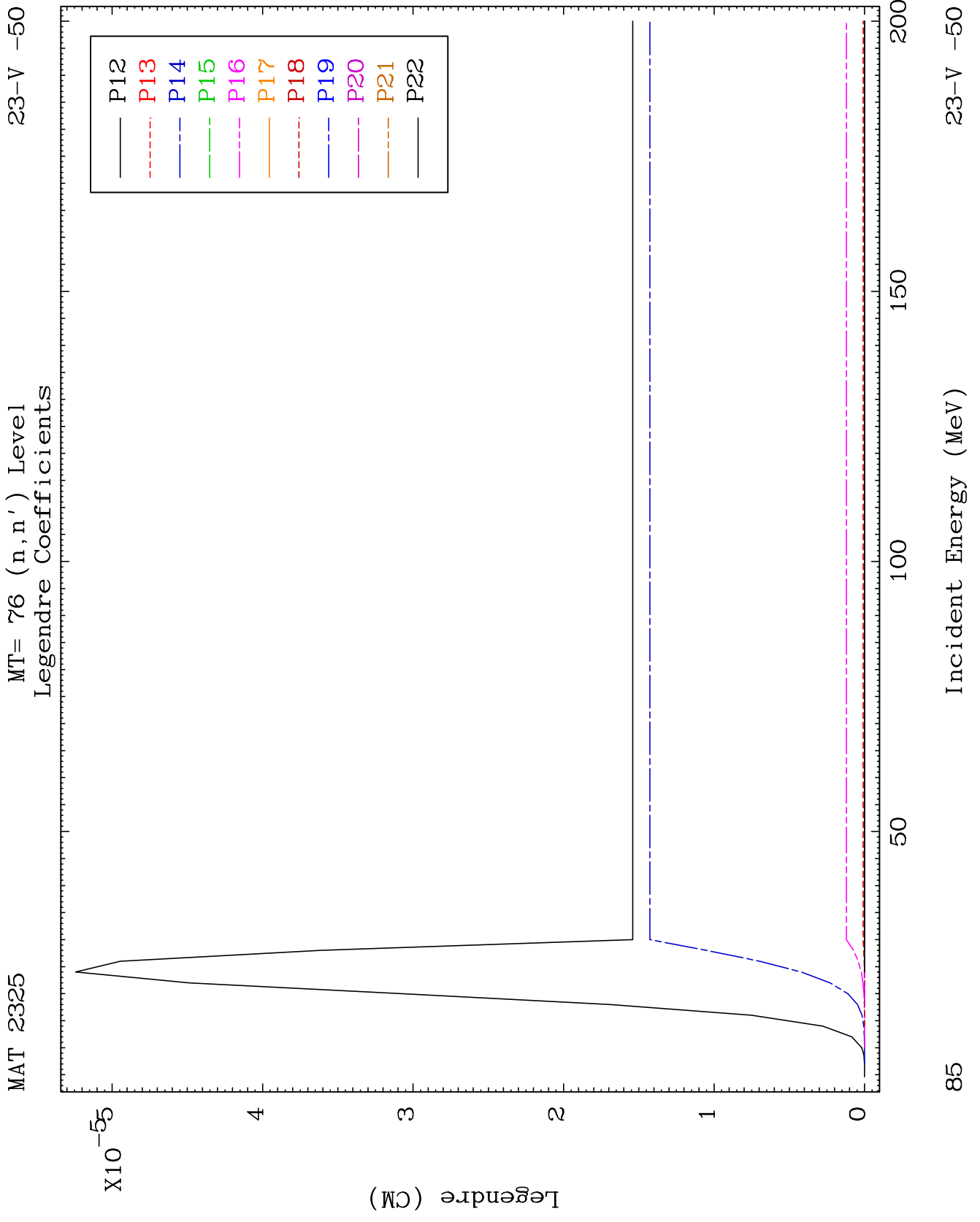
23-V -50



84

Incident Energy (MeV)

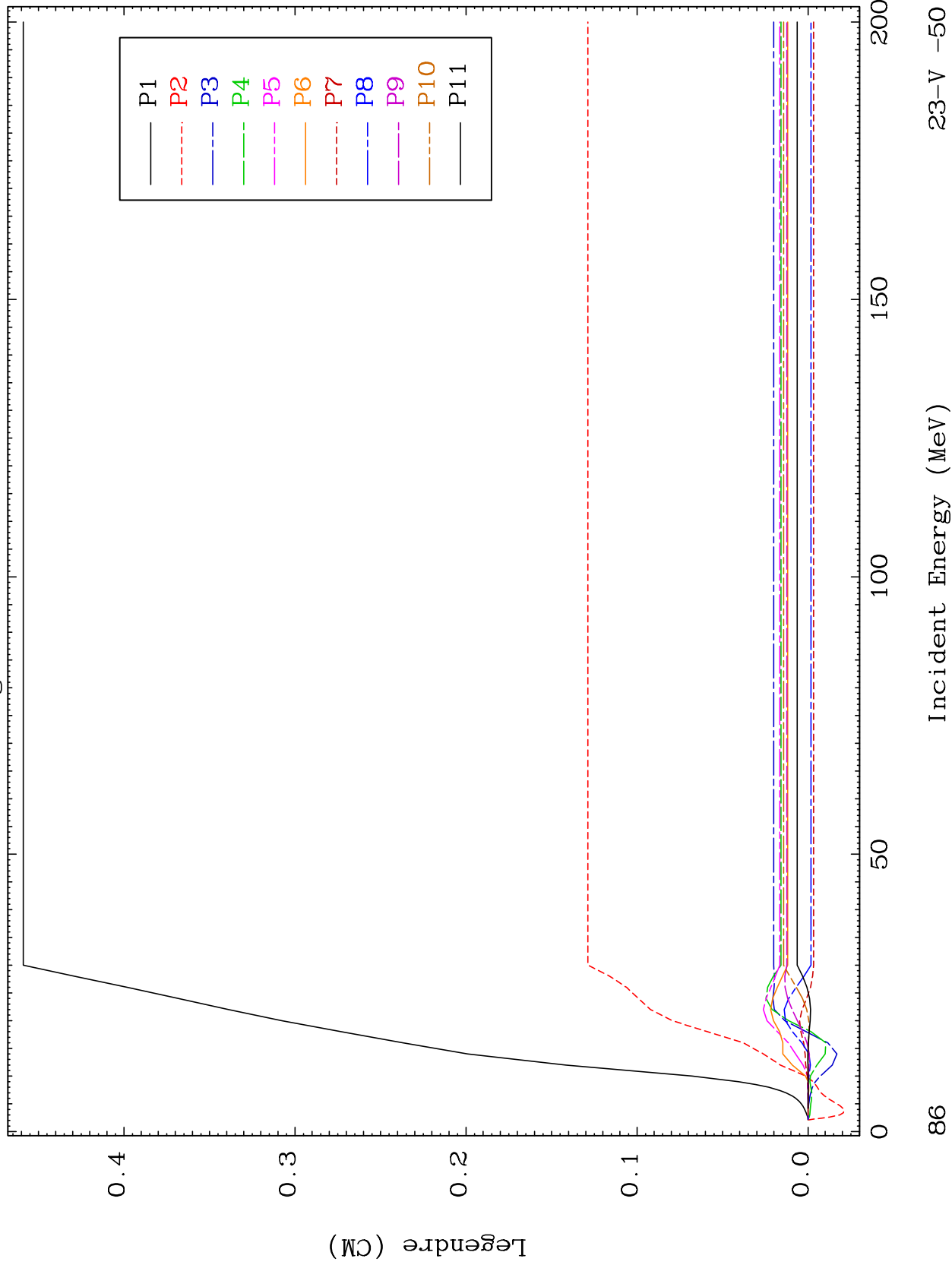
23-V -50



MAT 2325

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

23-V -50



86

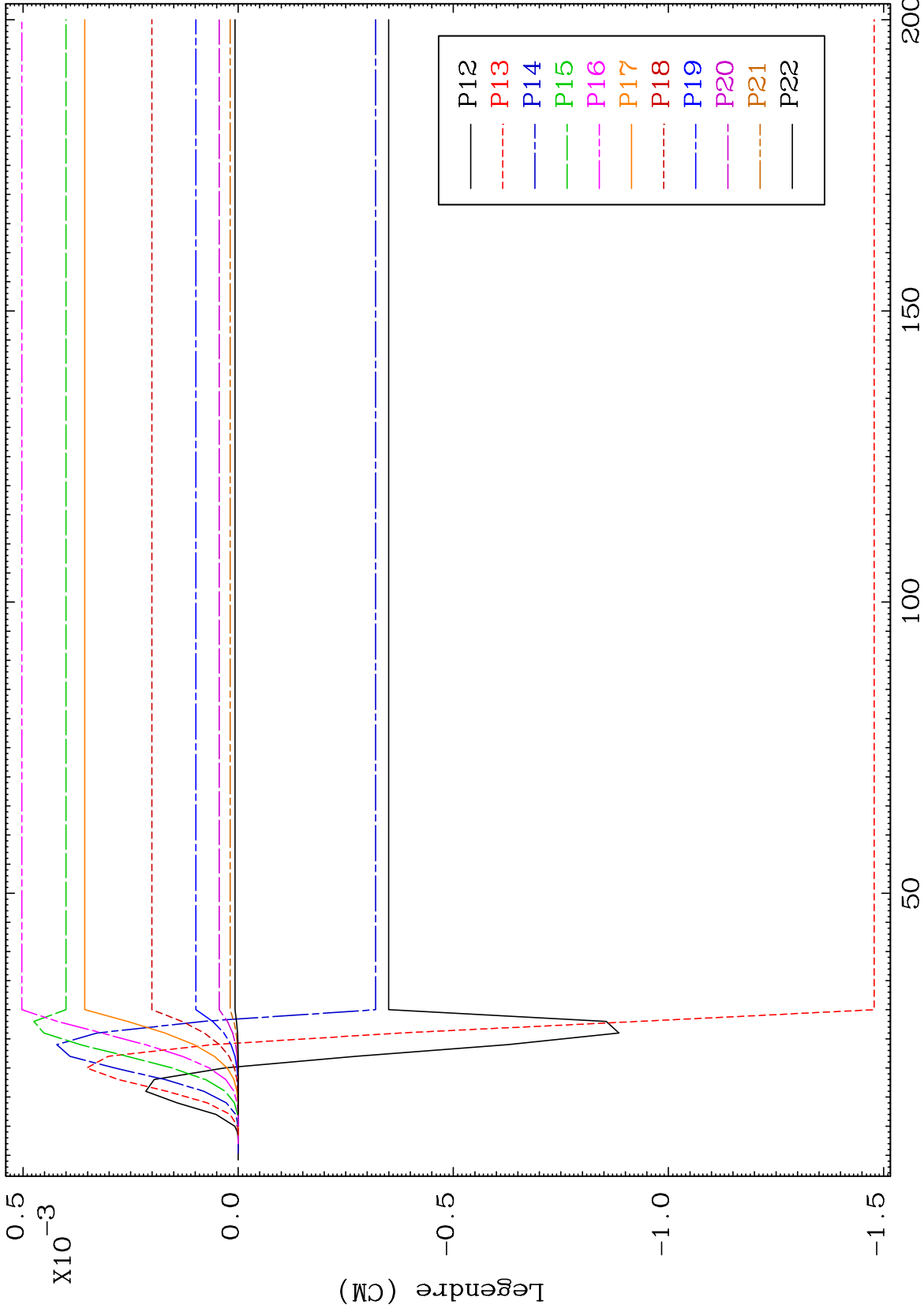
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50



87

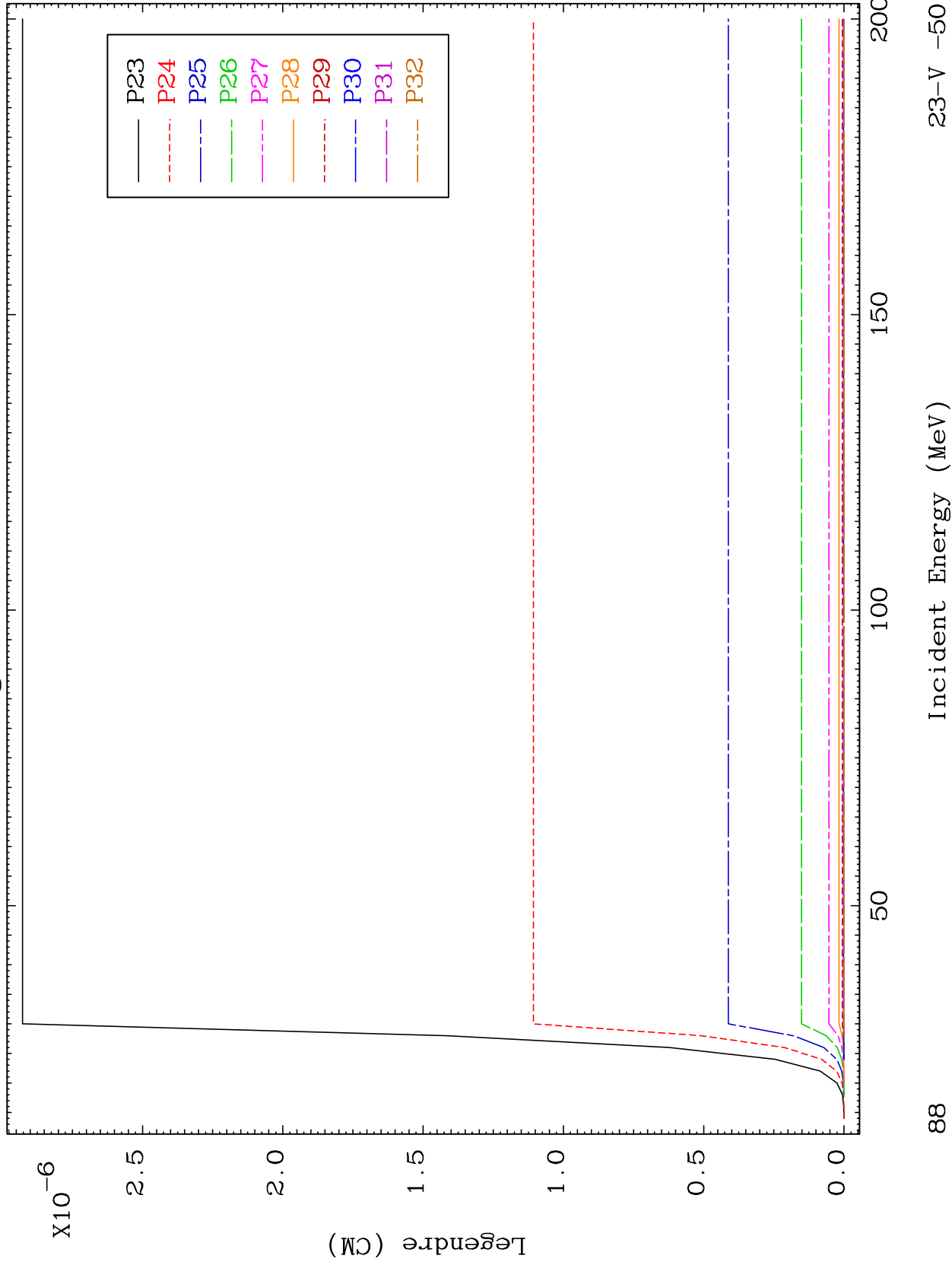
Incident Energy (MeV)

23-V -50

MAT 2325

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

23-V -50

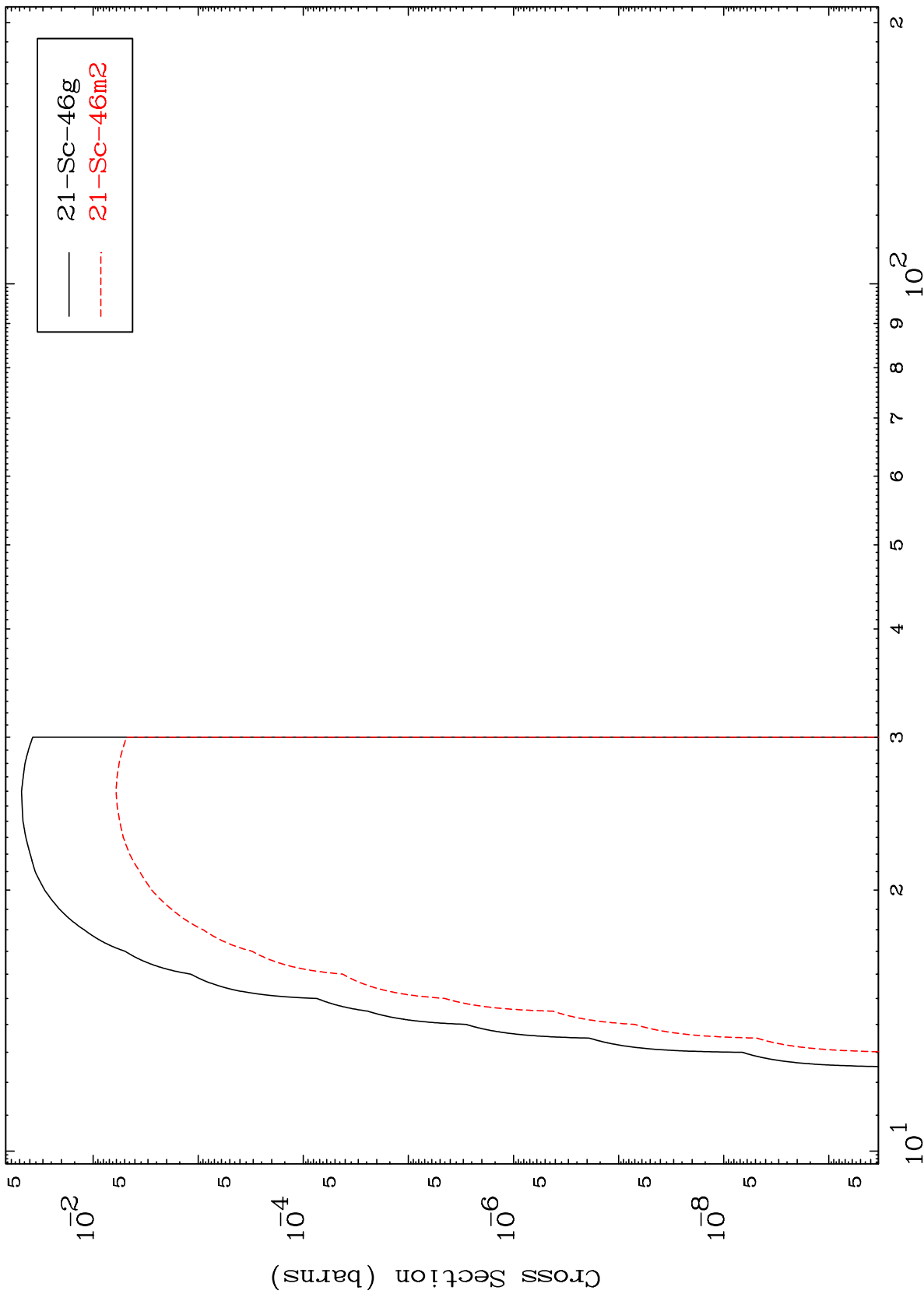


MAT 2325

$(n, n') \alpha$

23-V -50

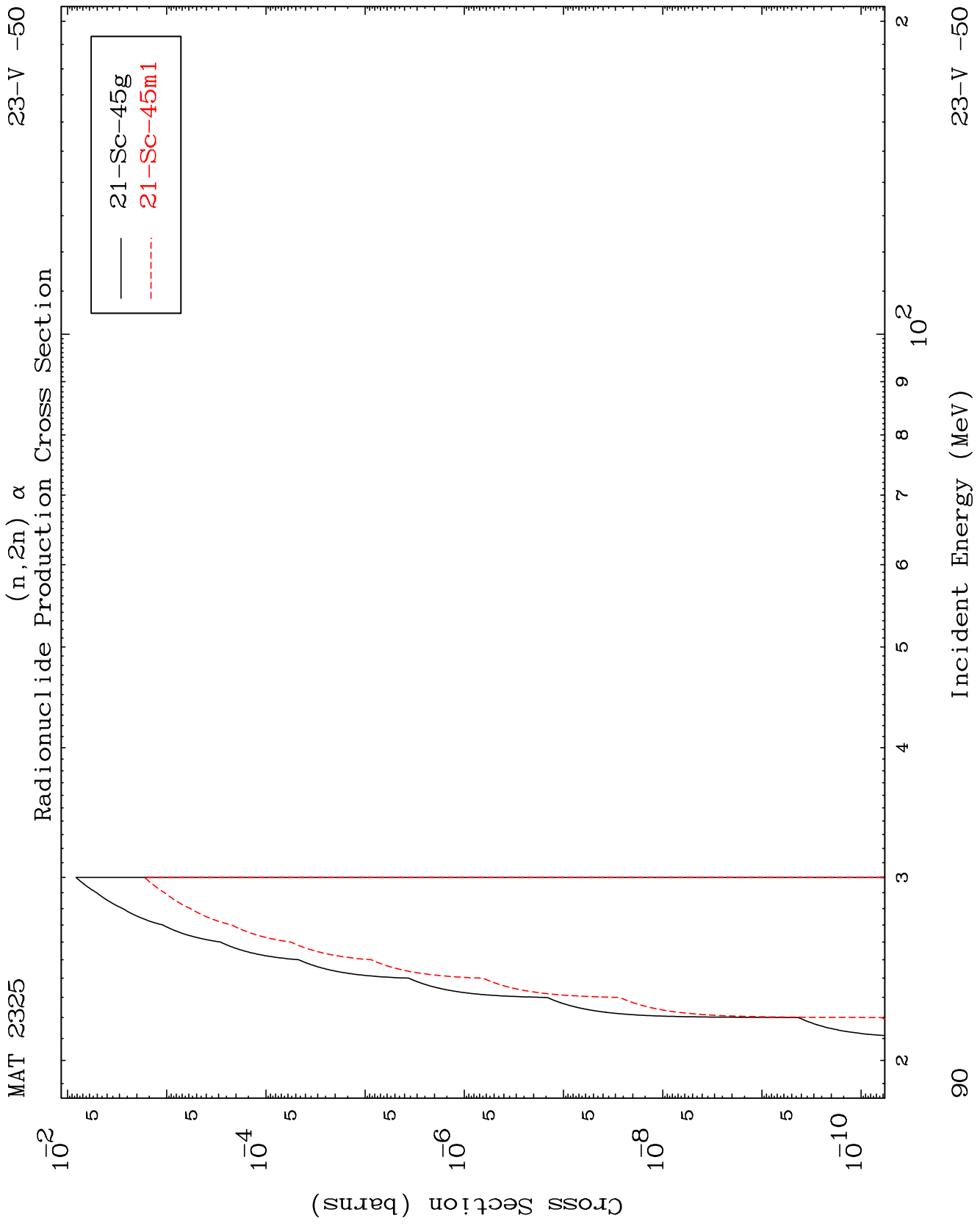
Radionuclide Production Cross Section



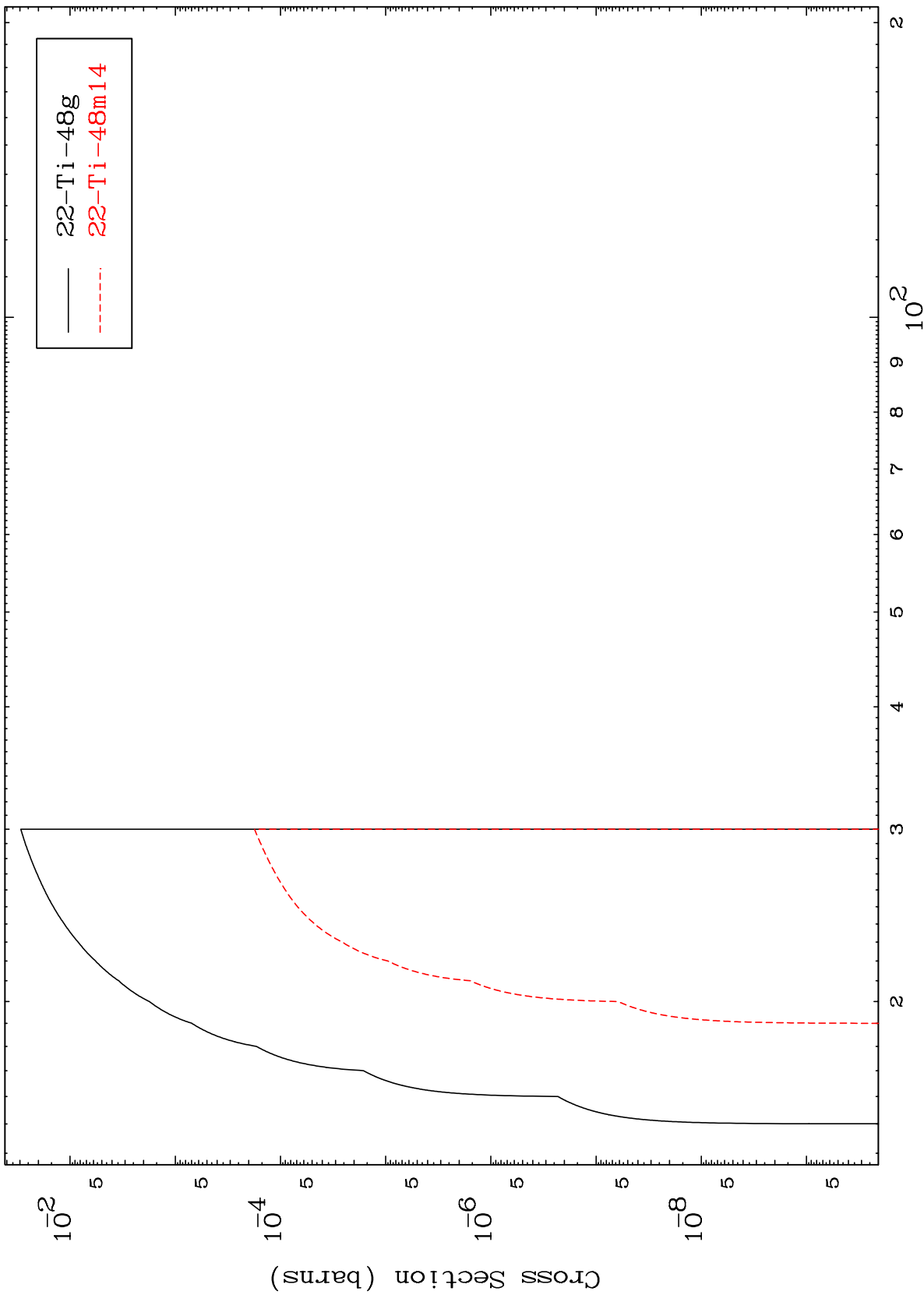
89

Incident Energy (MeV)

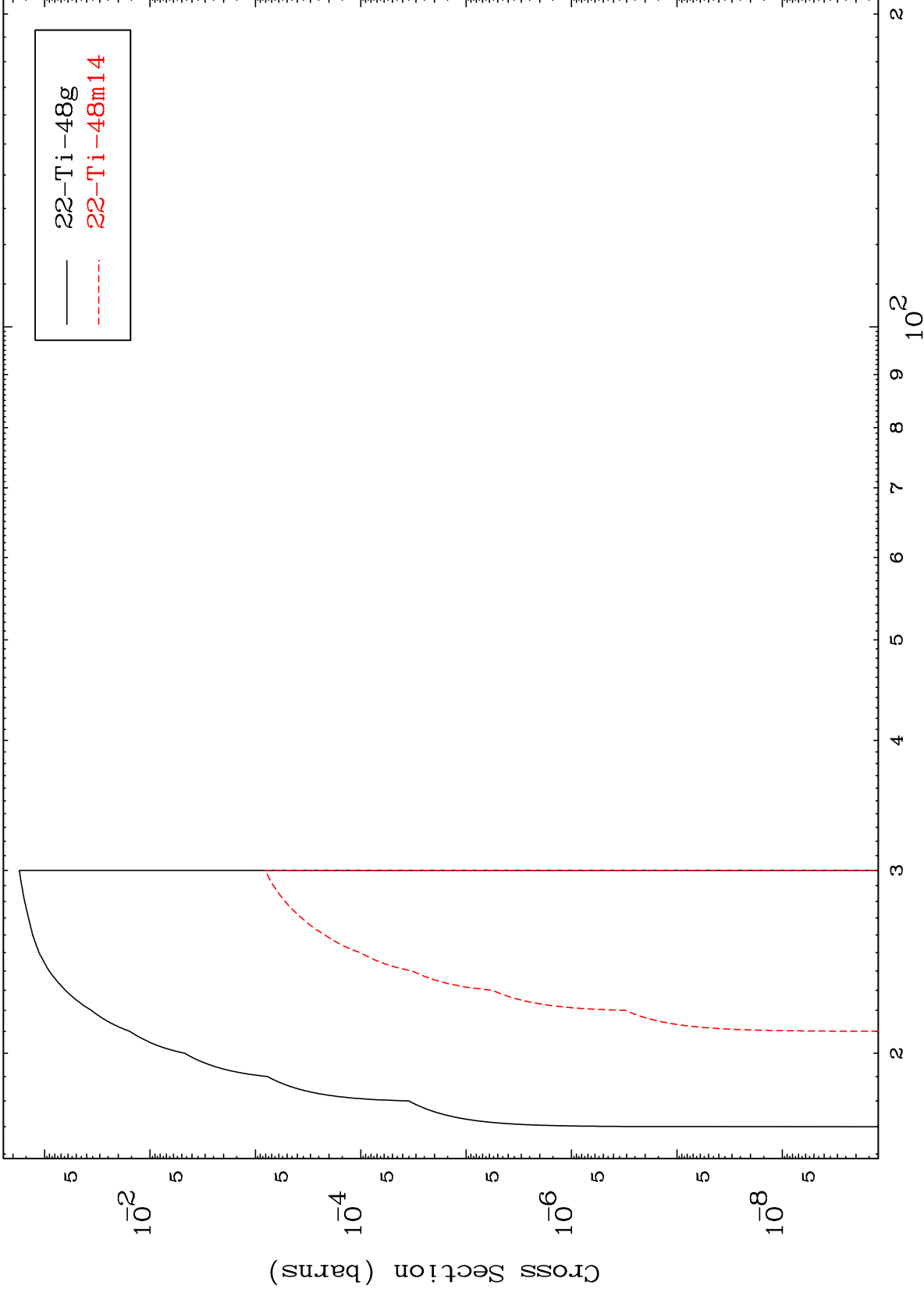
23-V -50



Radionuclide Production Cross Section



Radionuclide Production Cross Section



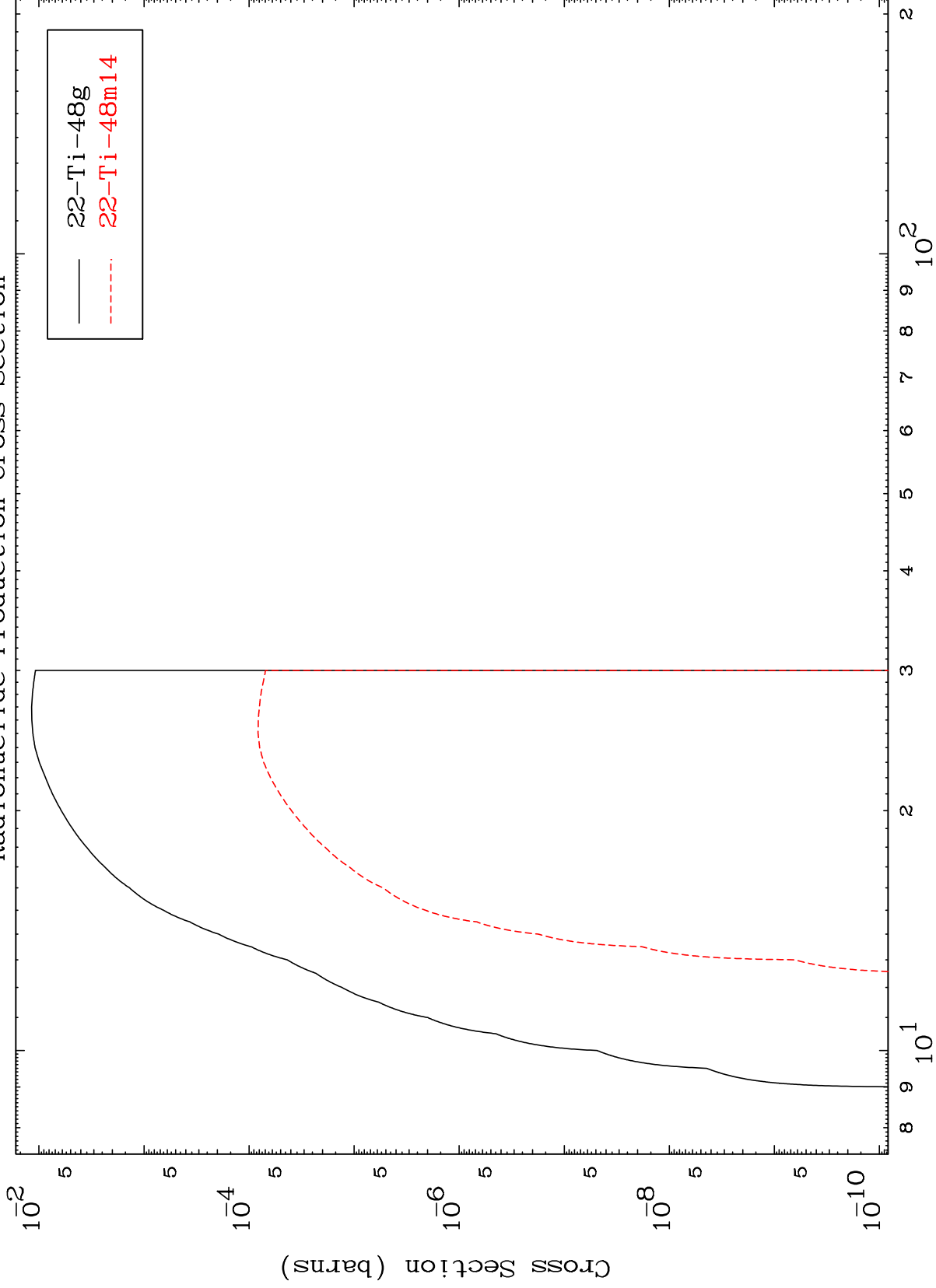
— 22-Ti-48g
- - - 22-Ti-48m14

MAT 2325

(n,t)

23-V -50

Radionuclide Production Cross Section



93

Incident Energy (MeV)

23-V -50