

Program EVALPLOT
(Version 2018-1)

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

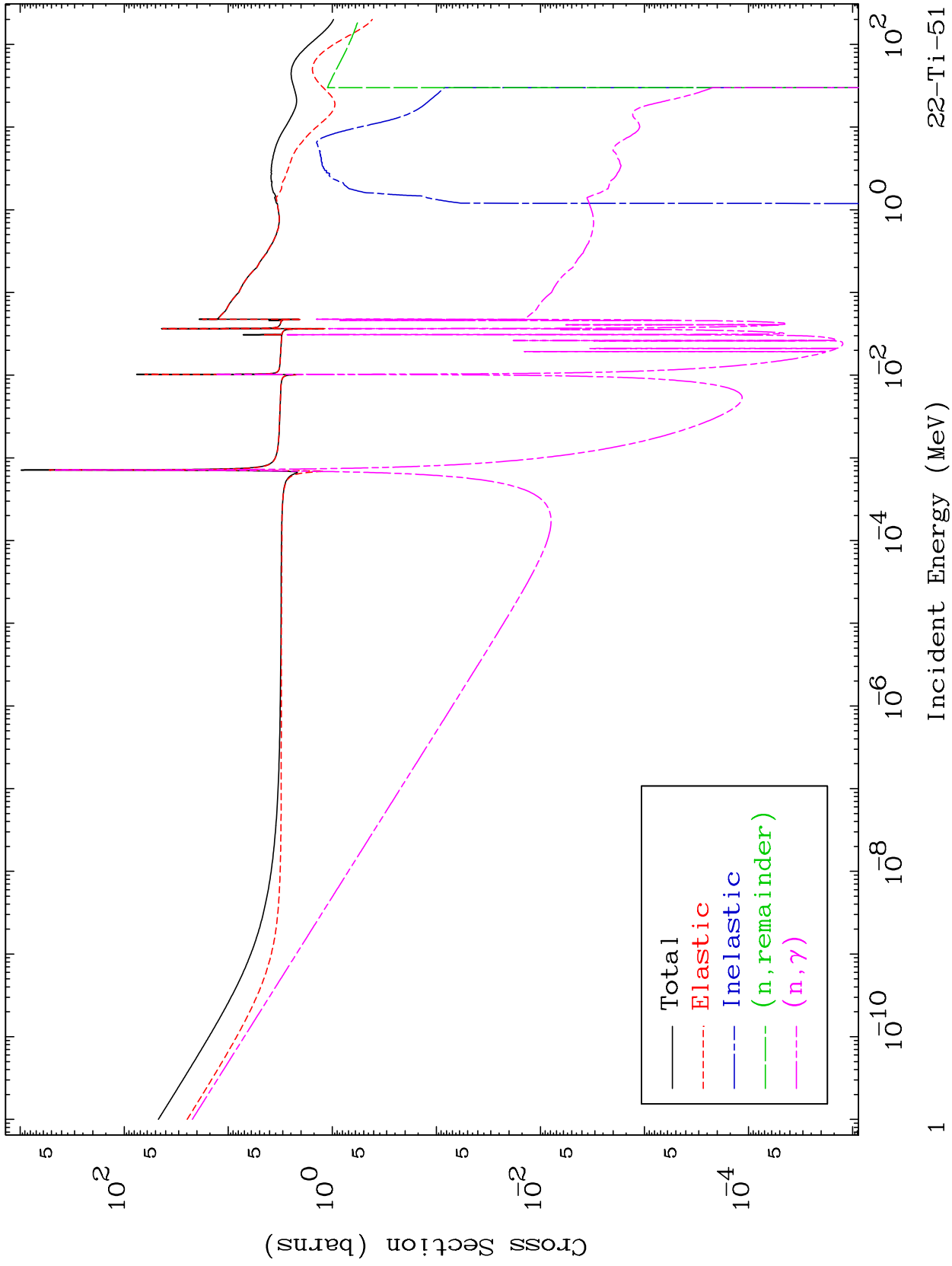
Press Mouse Button to Start

MAT 2240

Major

293 Kelvin Cross Sections

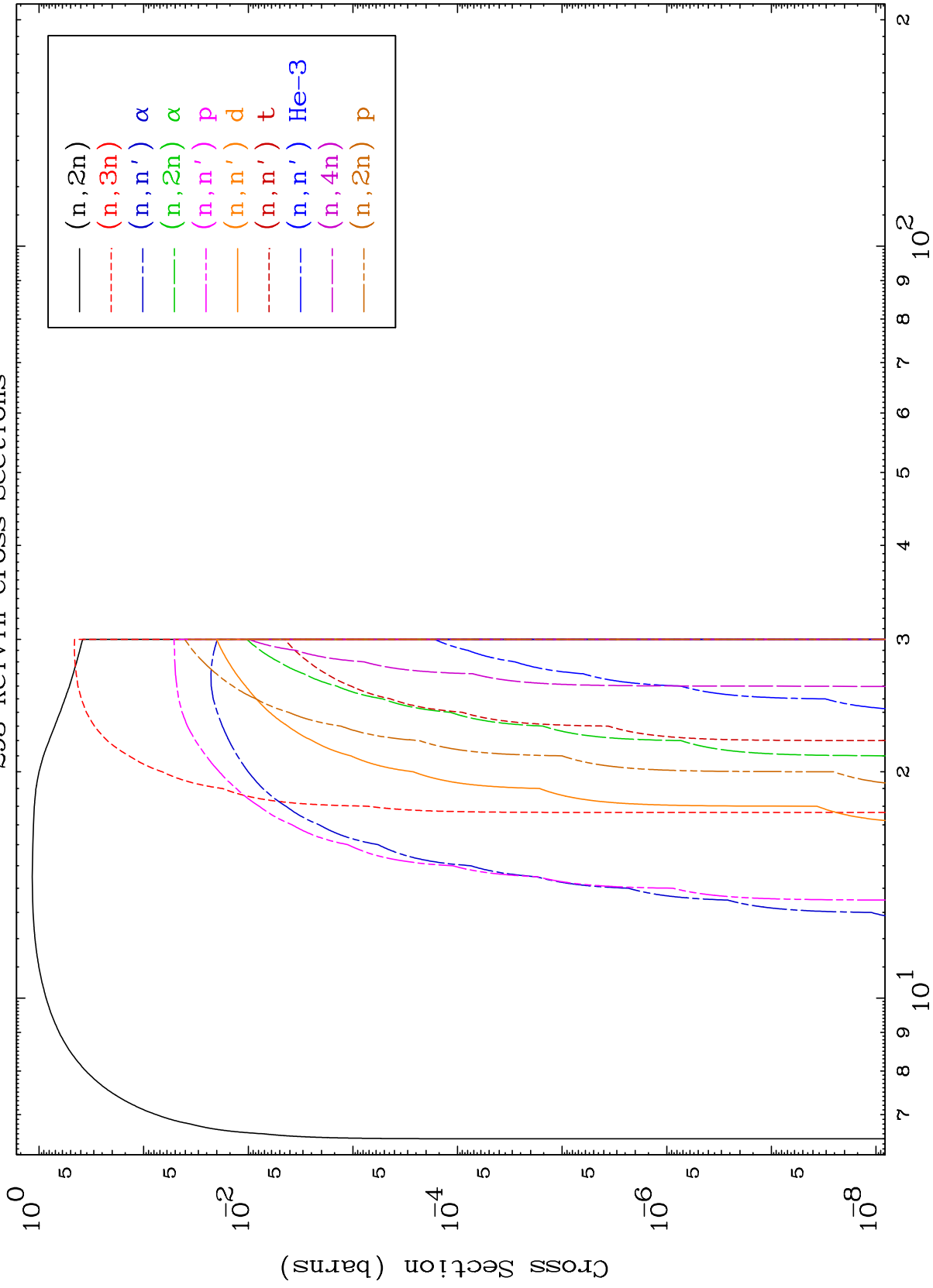
22-Ti-51



MAT 2240

Neutron Production
293 Kelvin Cross Sections

22-Ti-51



2

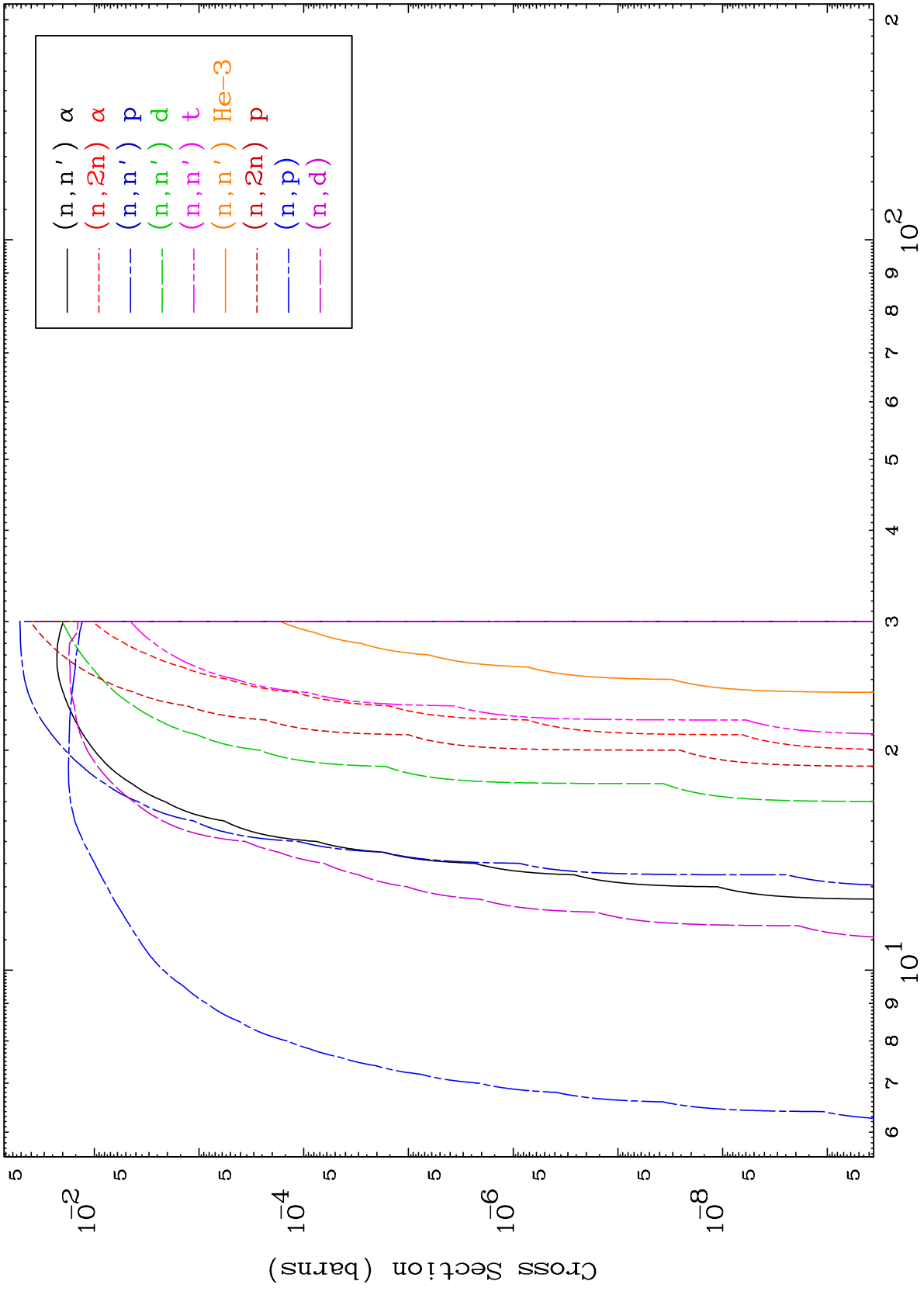
Incident Energy (MeV)

22-Ti-51

MAT 2240

Charged Particle
293 Kelvin Cross Sections

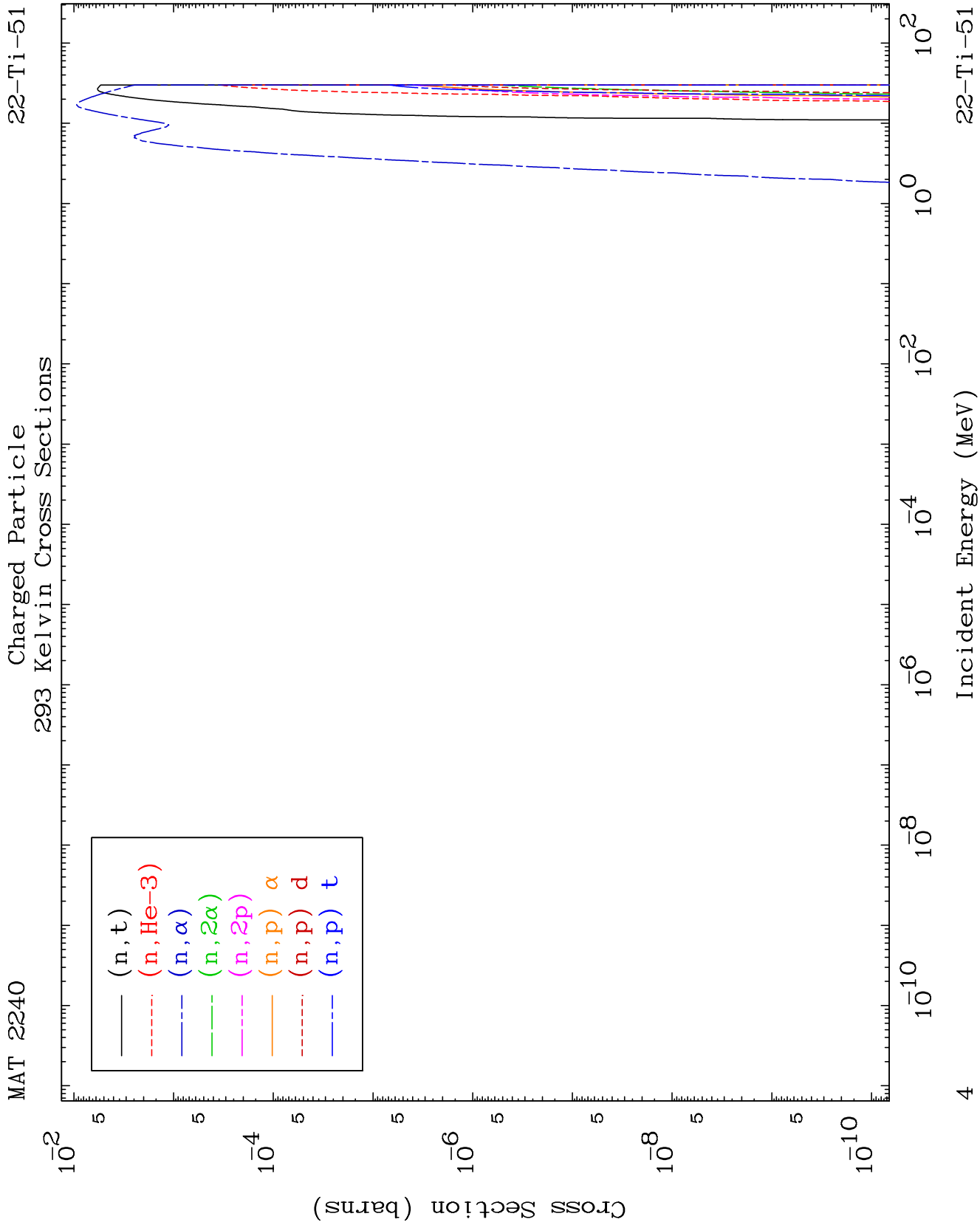
22-Ti-51

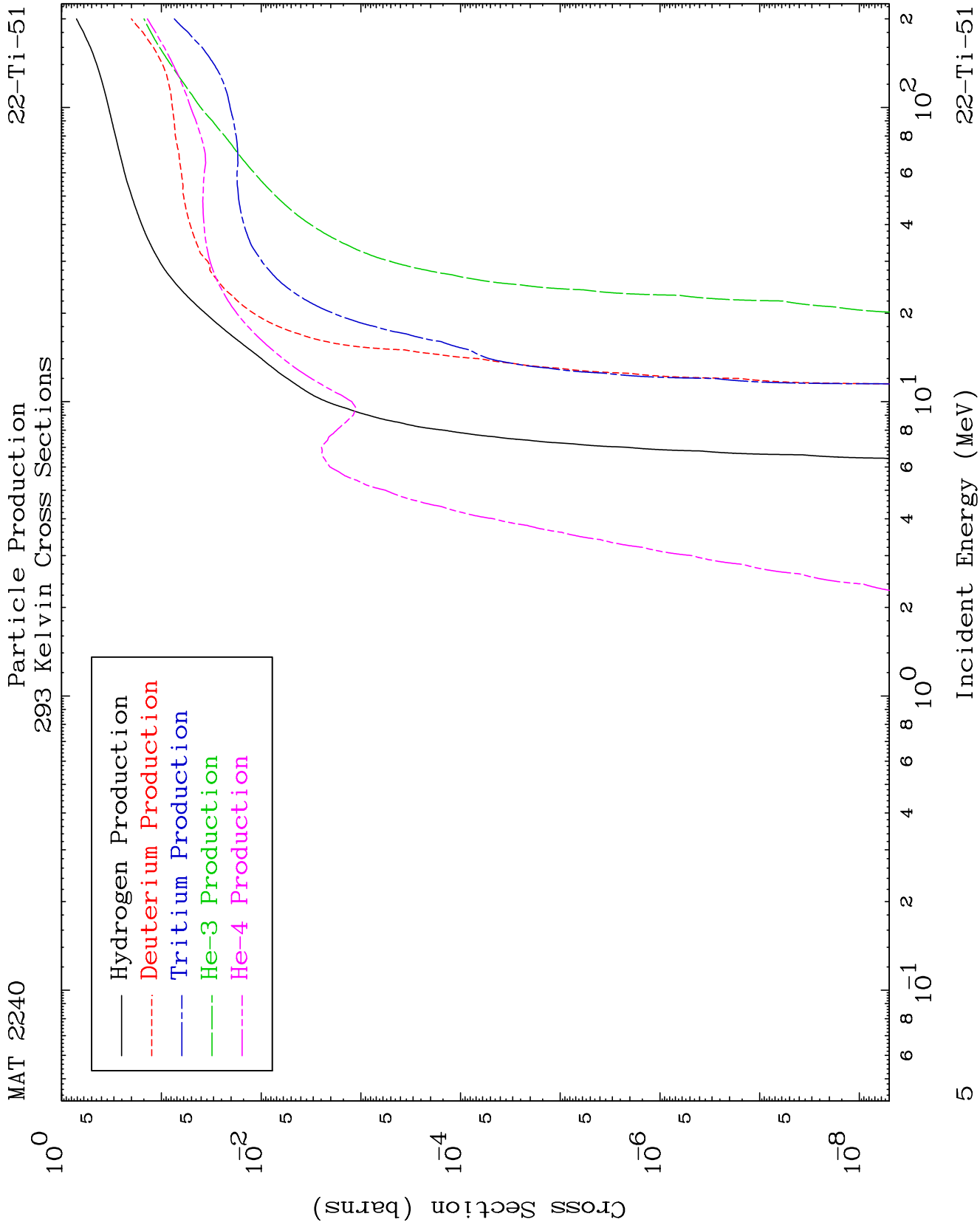


3

Incident Energy (MeV)

22-Ti-51



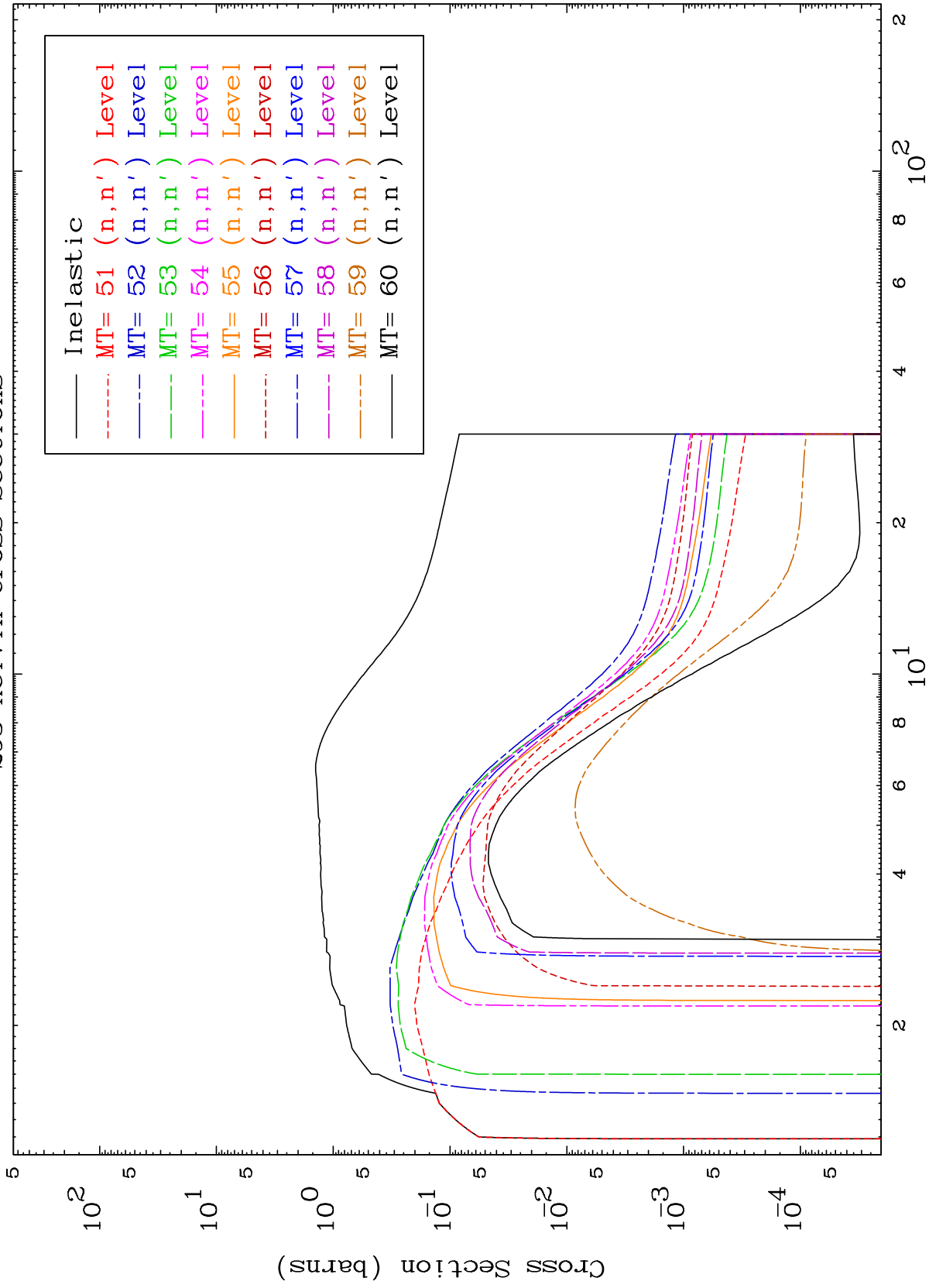


MAT 2240

(n,n') Level

22-Ti-51

293 Kelvin Cross Sections



6

Incident Energy (MeV)

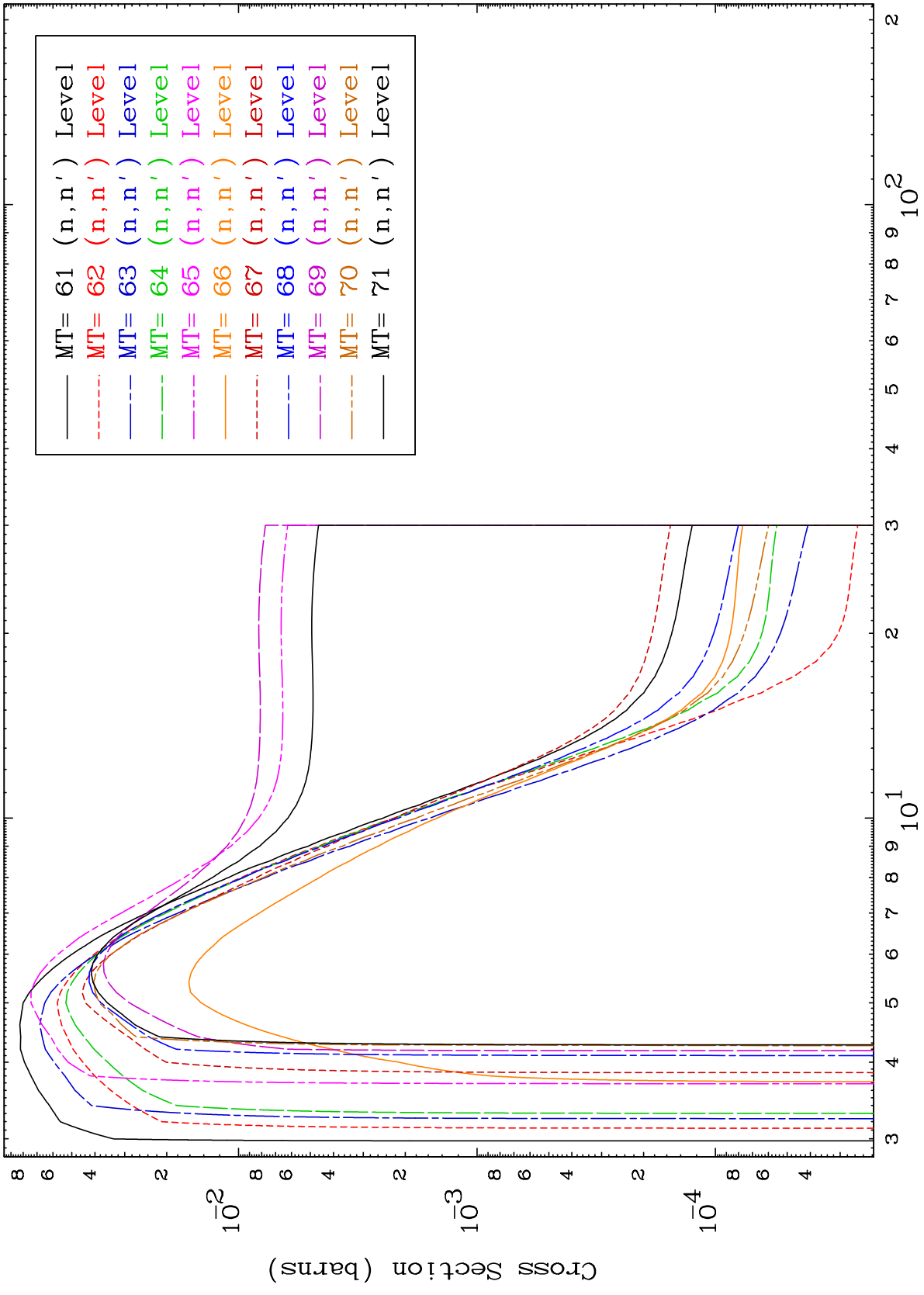
22-Ti-51

MAT 2240

(n,n') Level

22-Ti-51

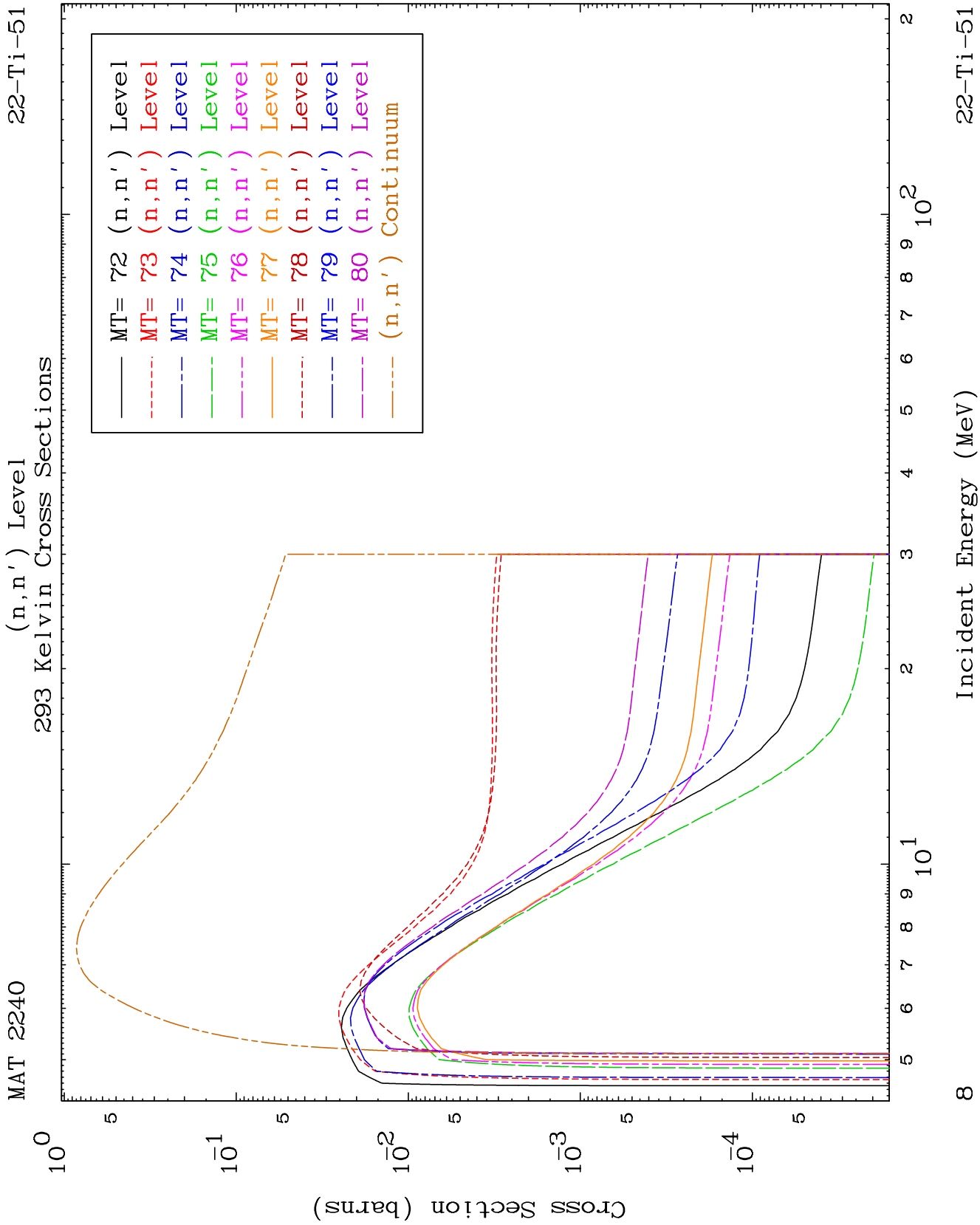
293 Kelvin Cross Sections



7

Incident Energy (MeV)

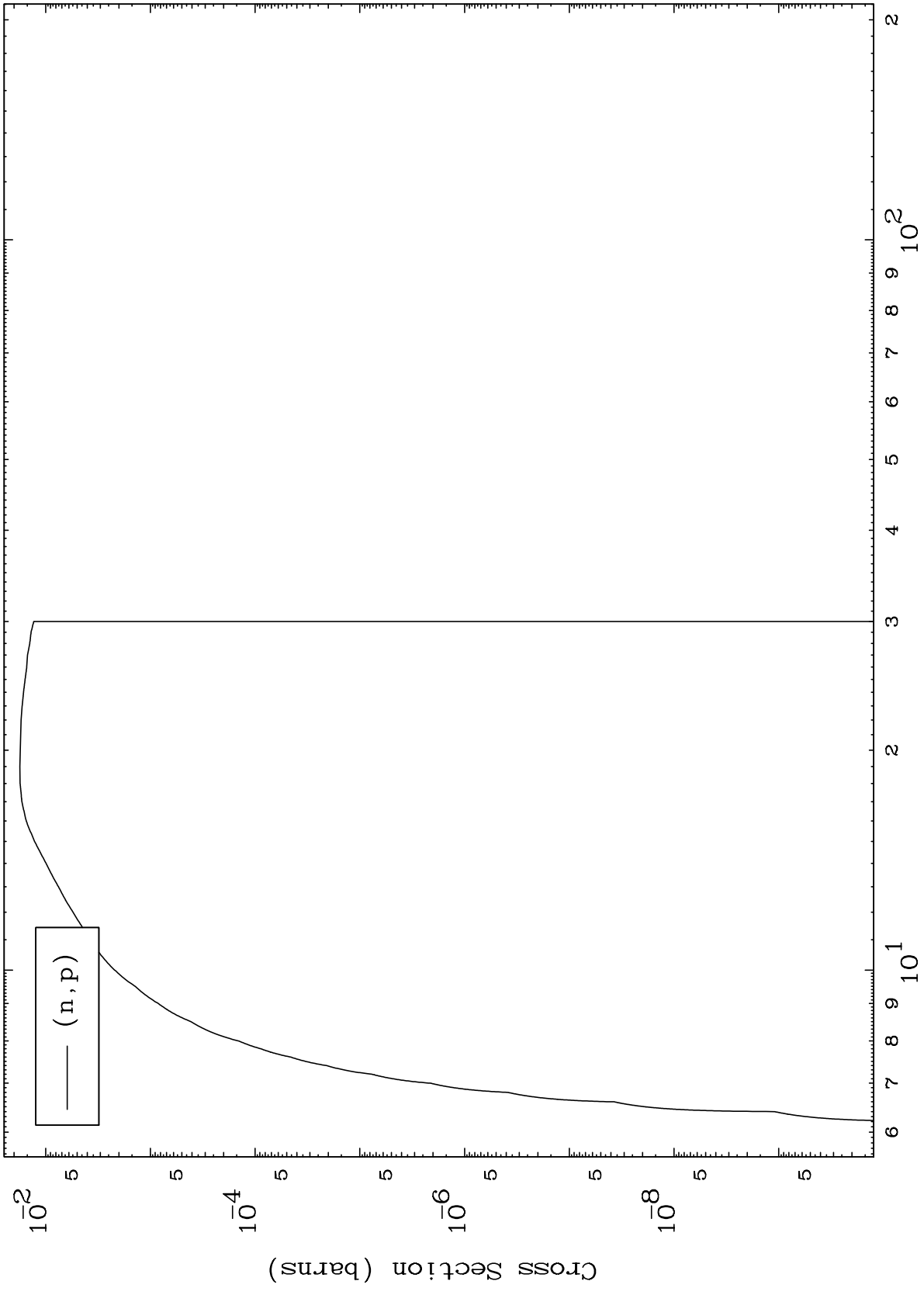
22-Ti-51



MAT 2240

(n,p) Levels
293 Kelvin Cross Sections

22-Ti-51



9

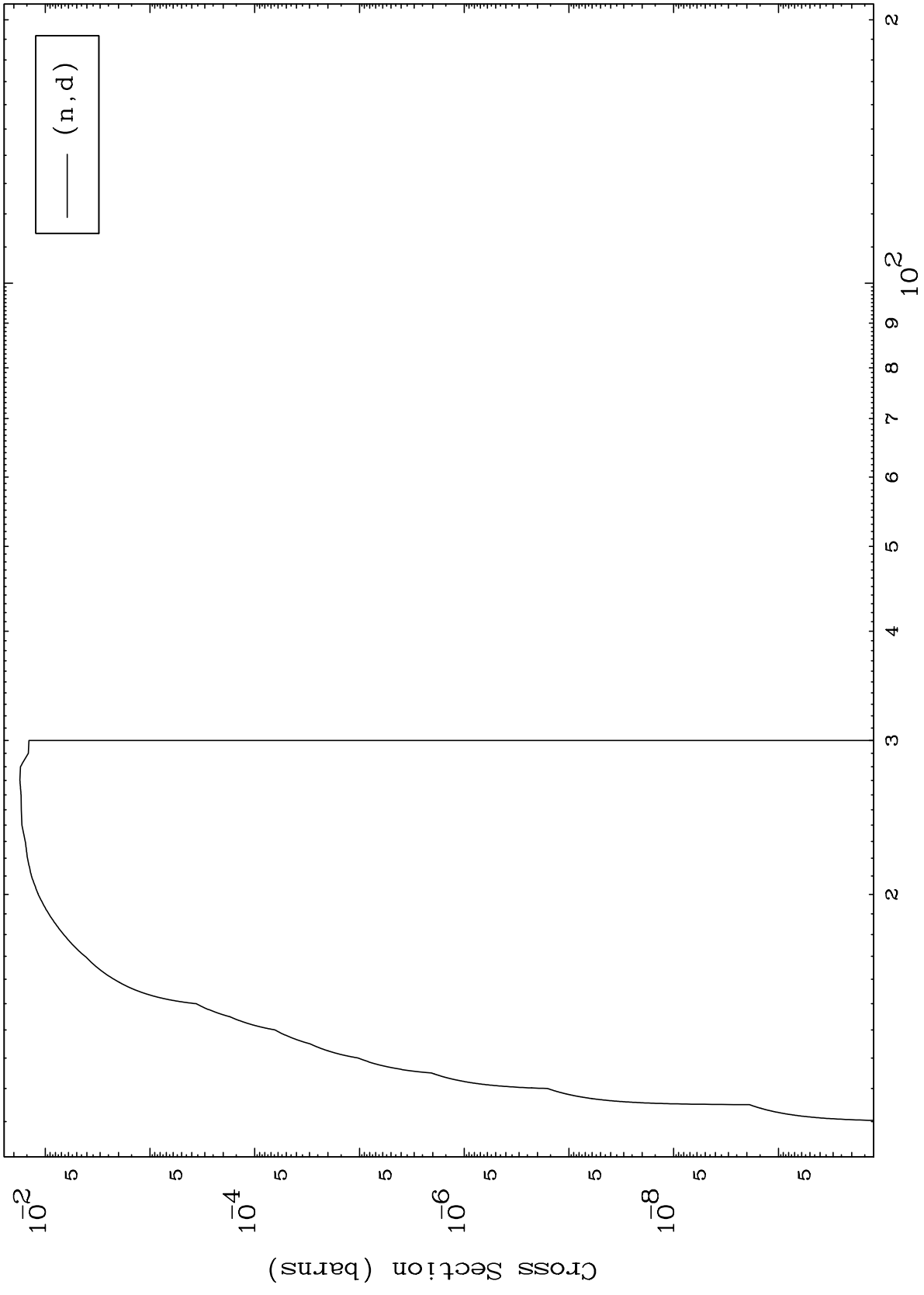
Incident Energy (MeV)

22-Ti-51

MAT 2240

(n,d) Levels
293 Kelvin Cross Sections

22-Ti-51



10

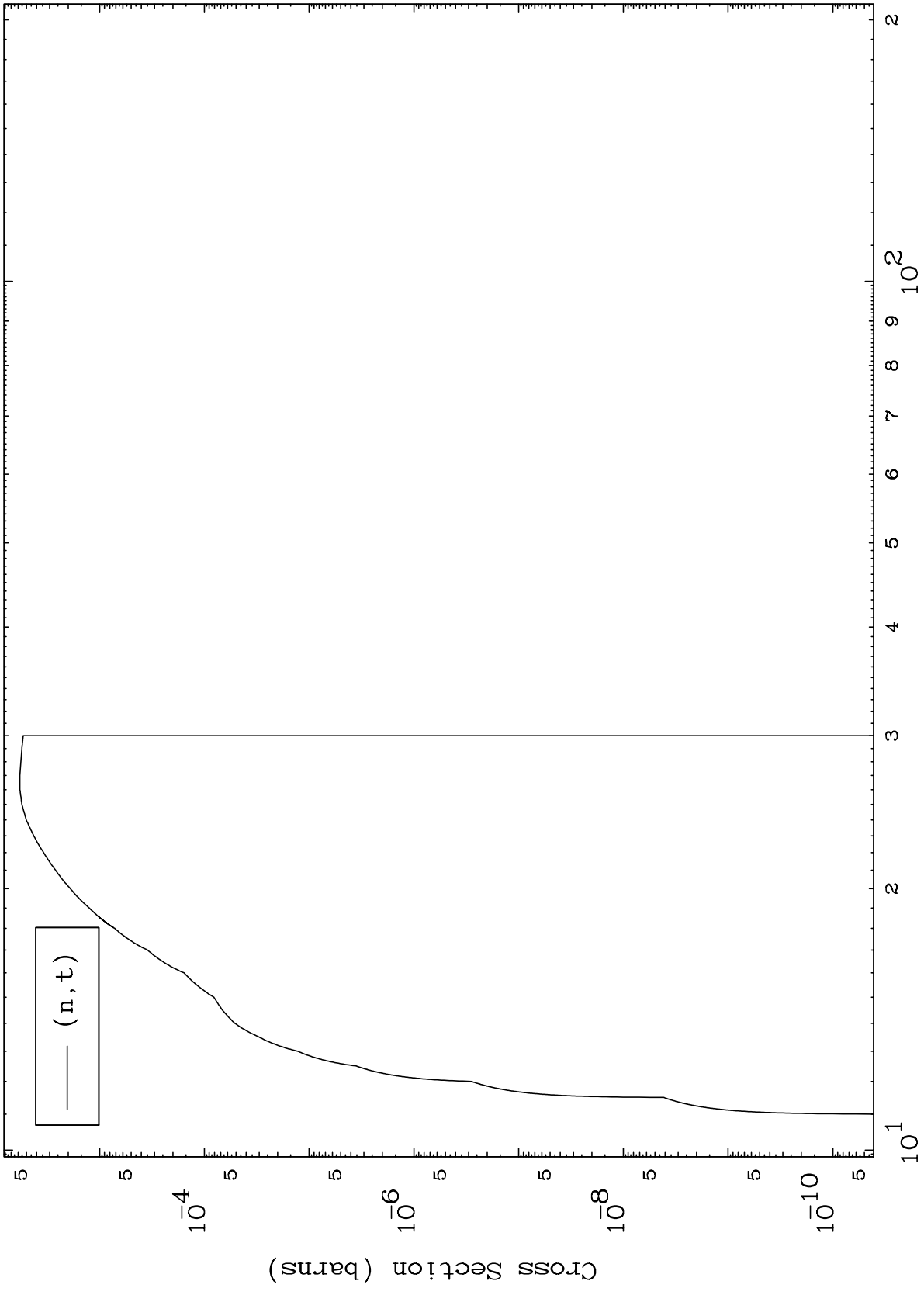
Incident Energy (MeV)

22-Ti-51

MAT 2240

(n,t) Levels
293 Kelvin Cross Sections

22-Ti-51



11

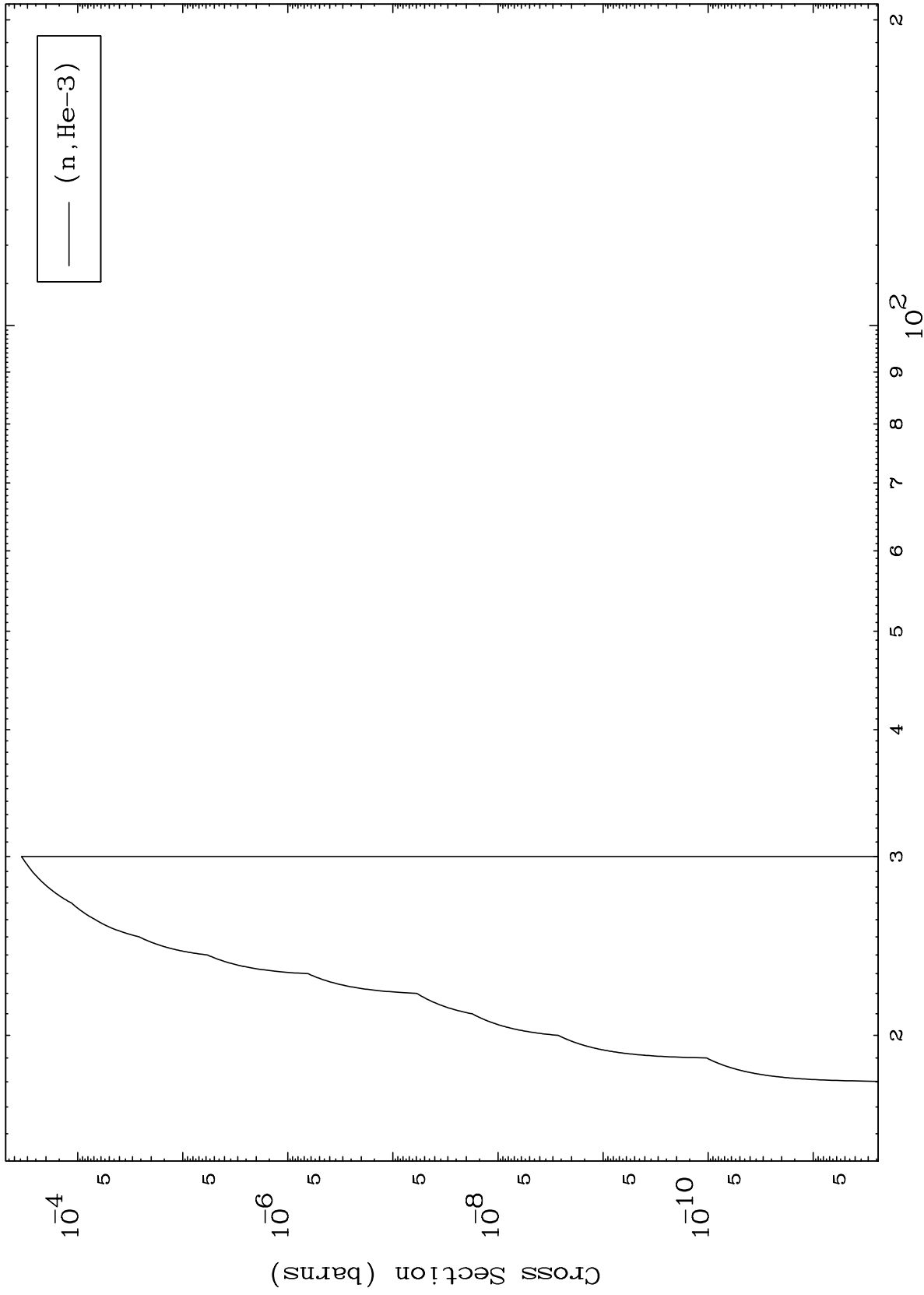
Incident Energy (MeV)

22-Ti-51

MAT 2240

(n,He3) Levels
293 Kelvin Cross Sections

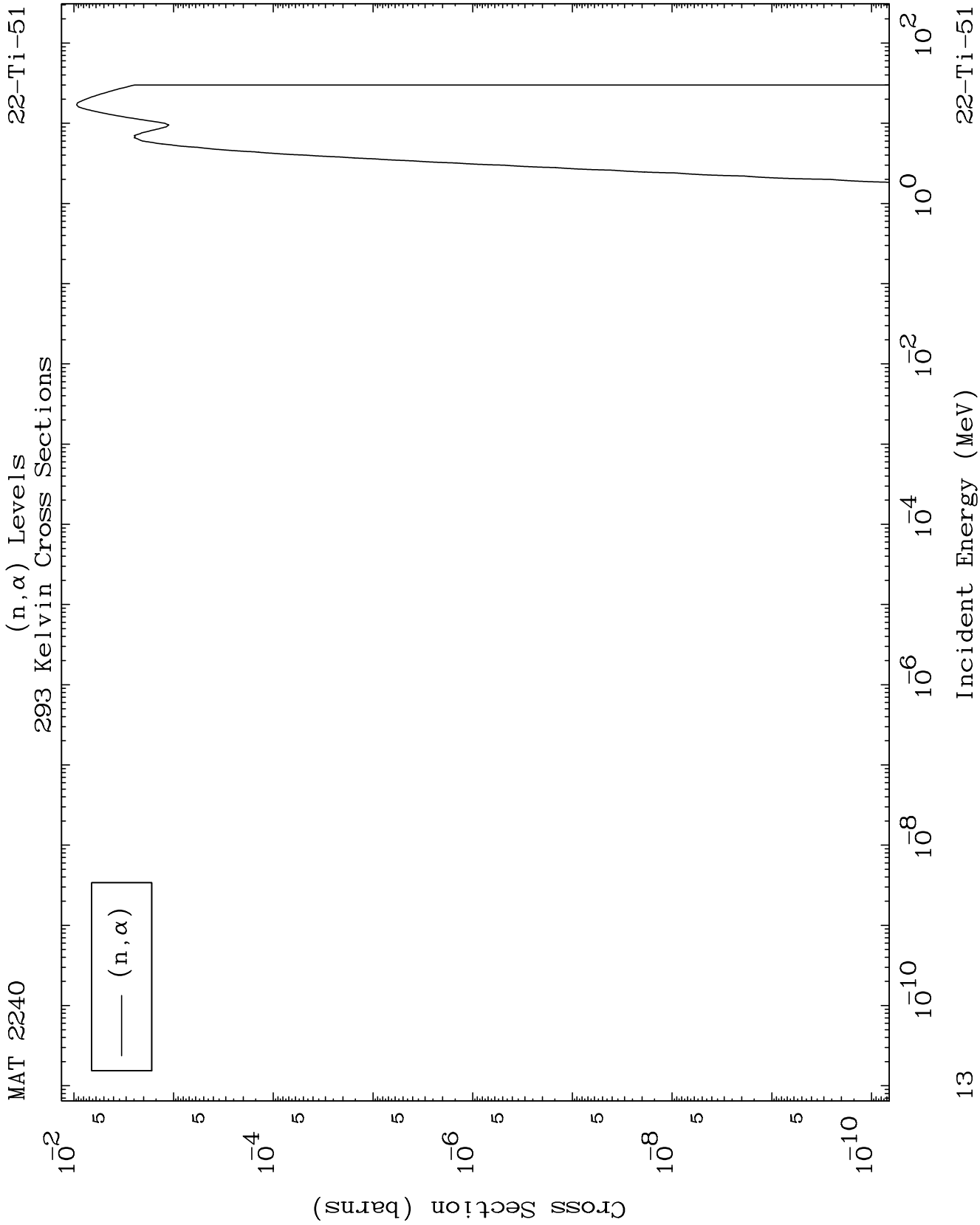
22-Ti-51

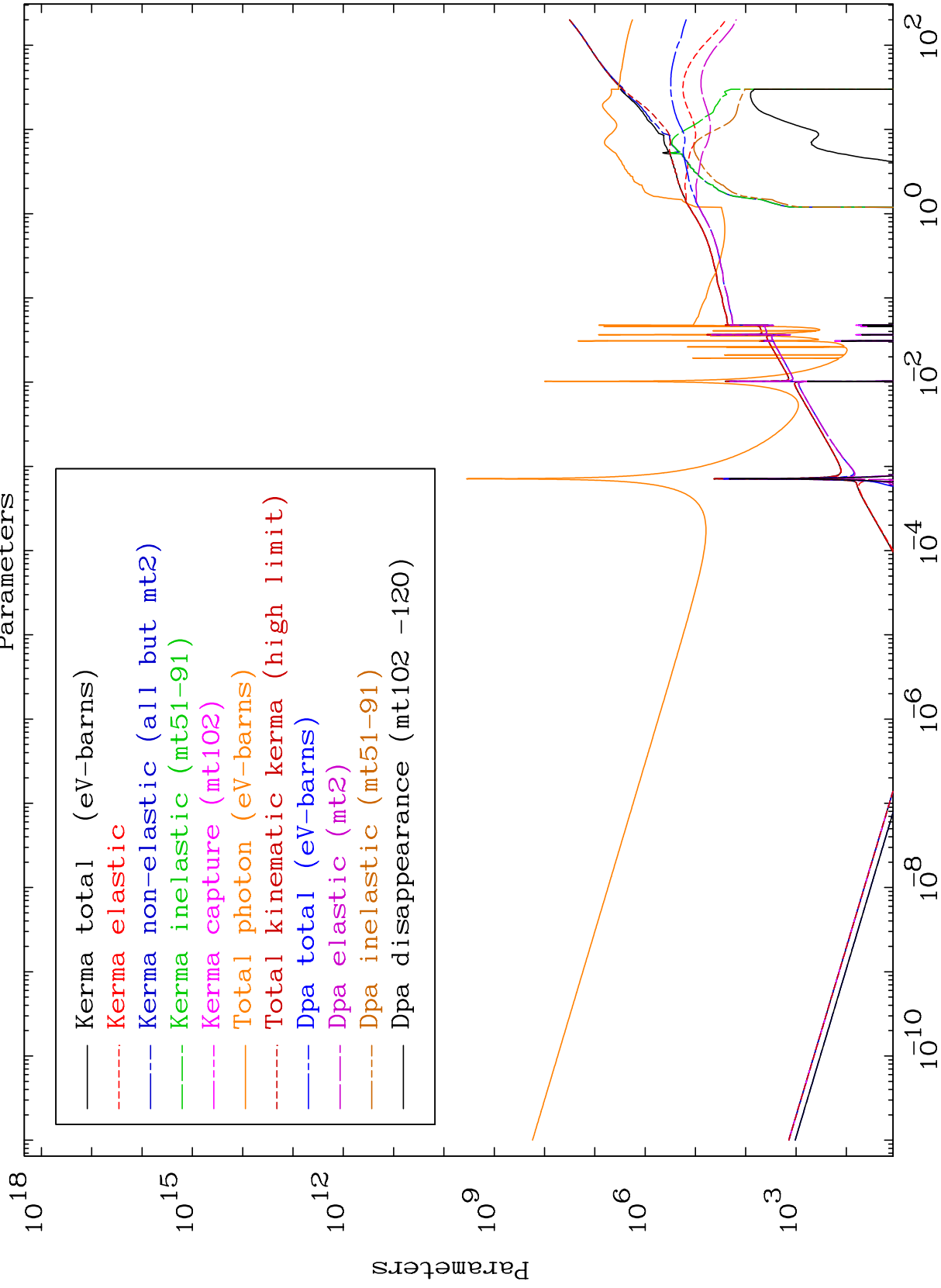


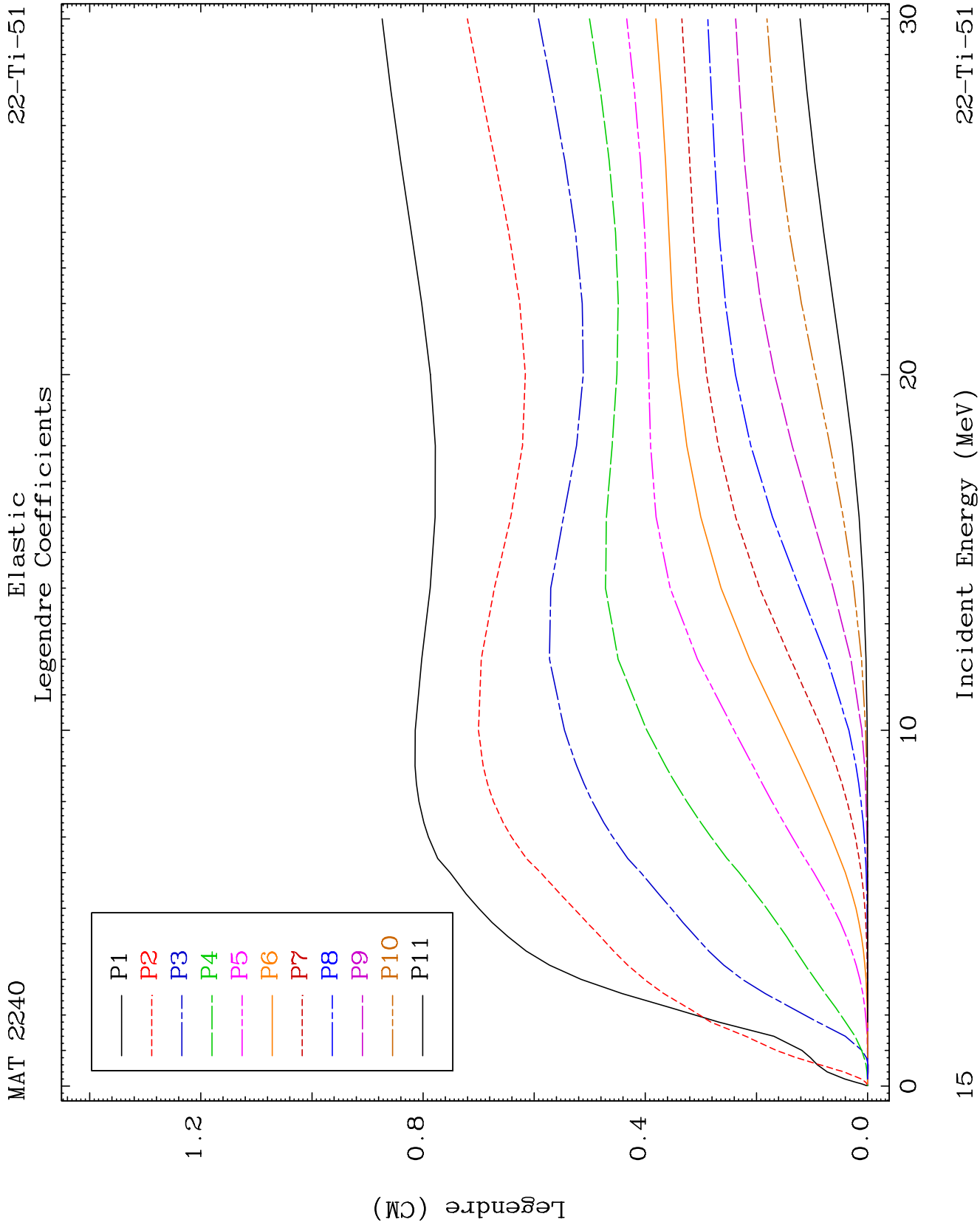
12

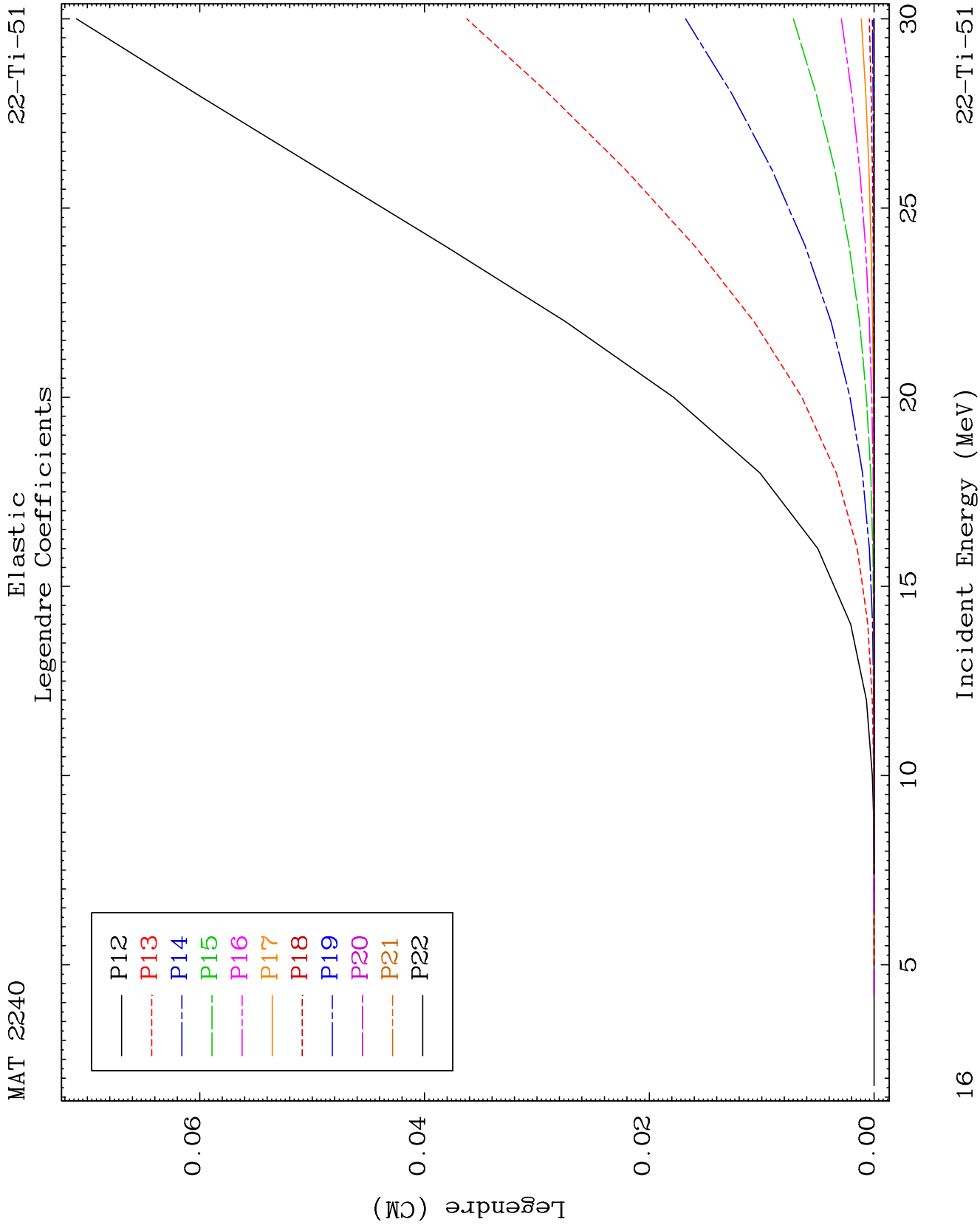
Incident Energy (MeV)

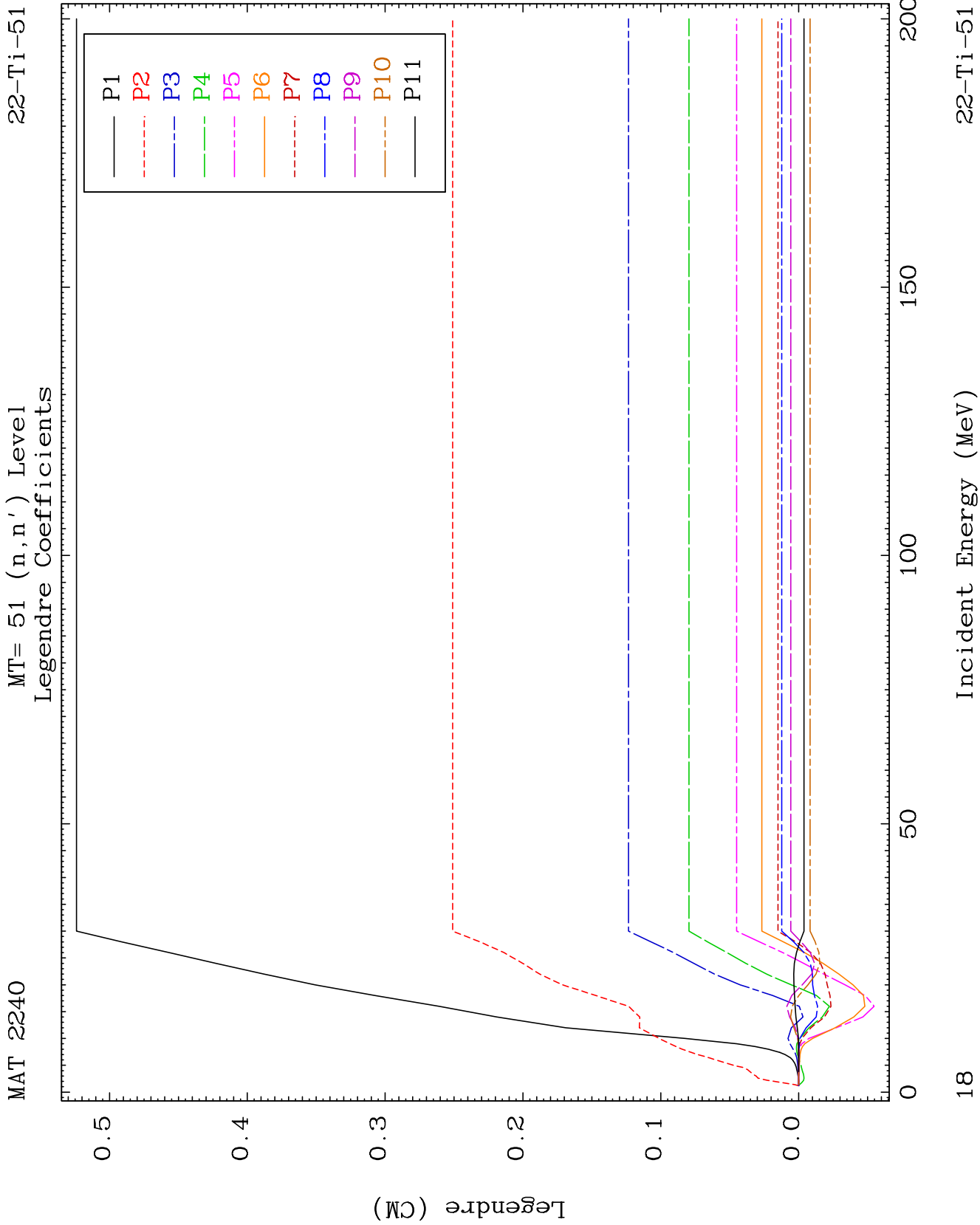
22-Ti-51







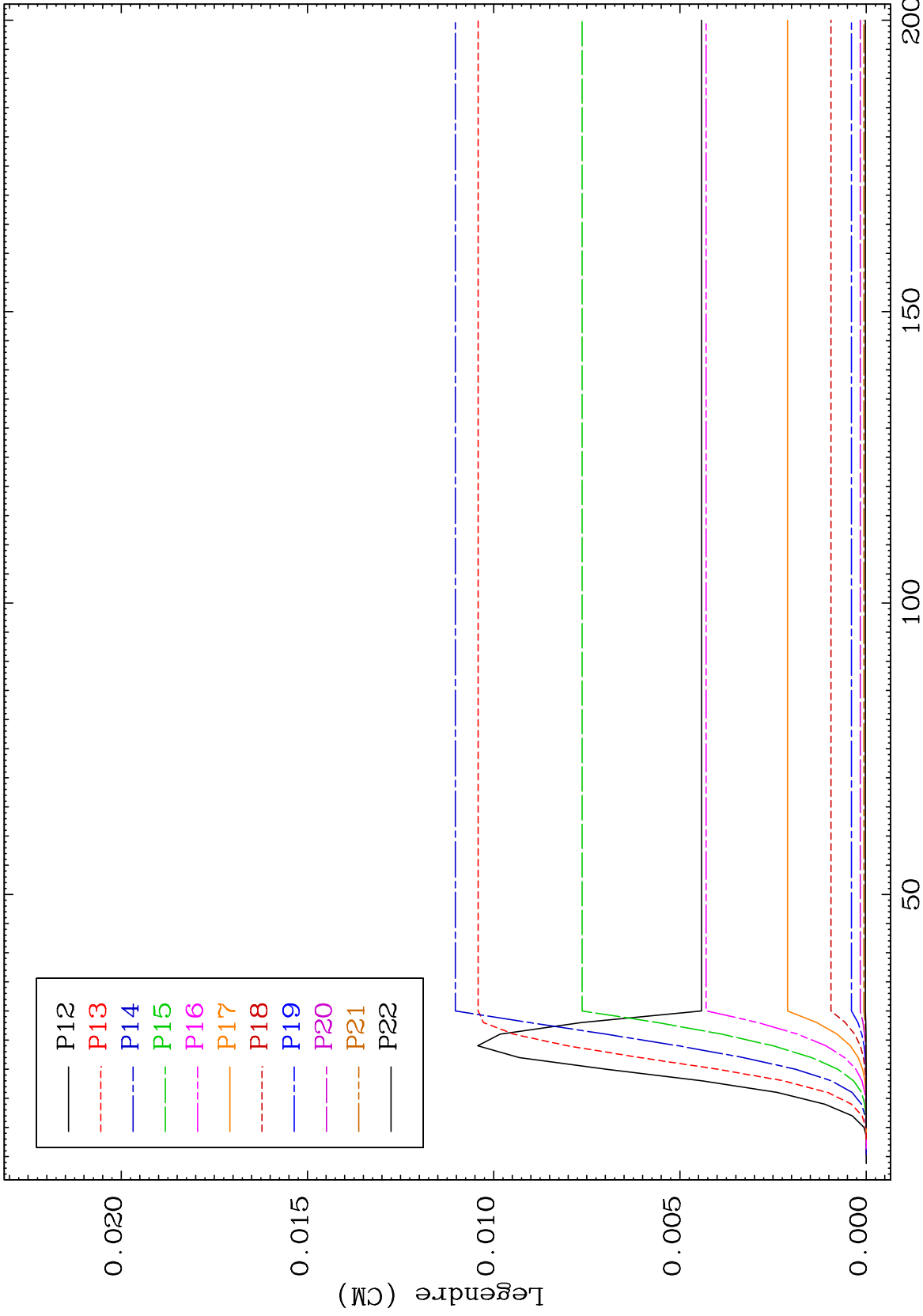




MAT 2240

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

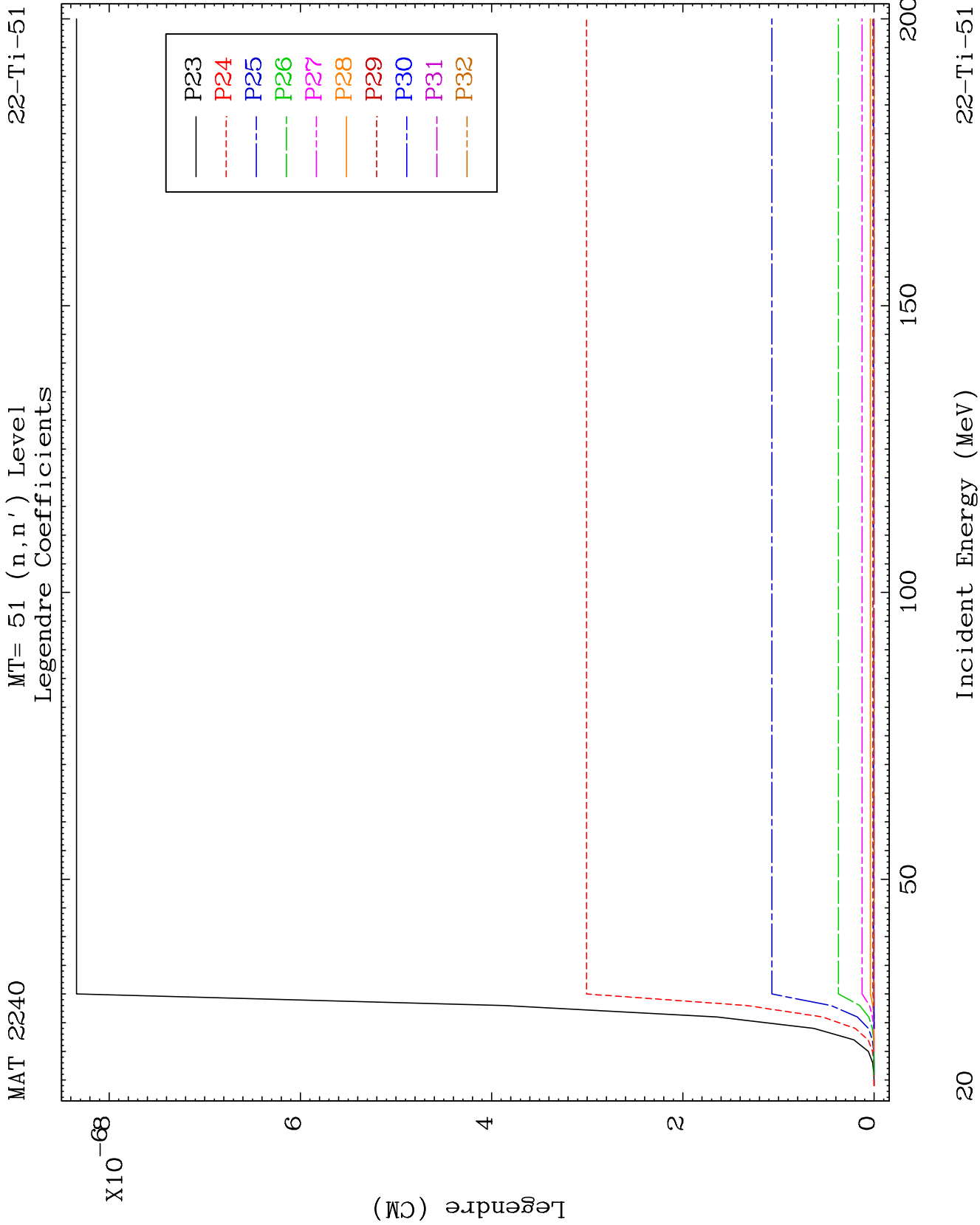
22-Ti-51

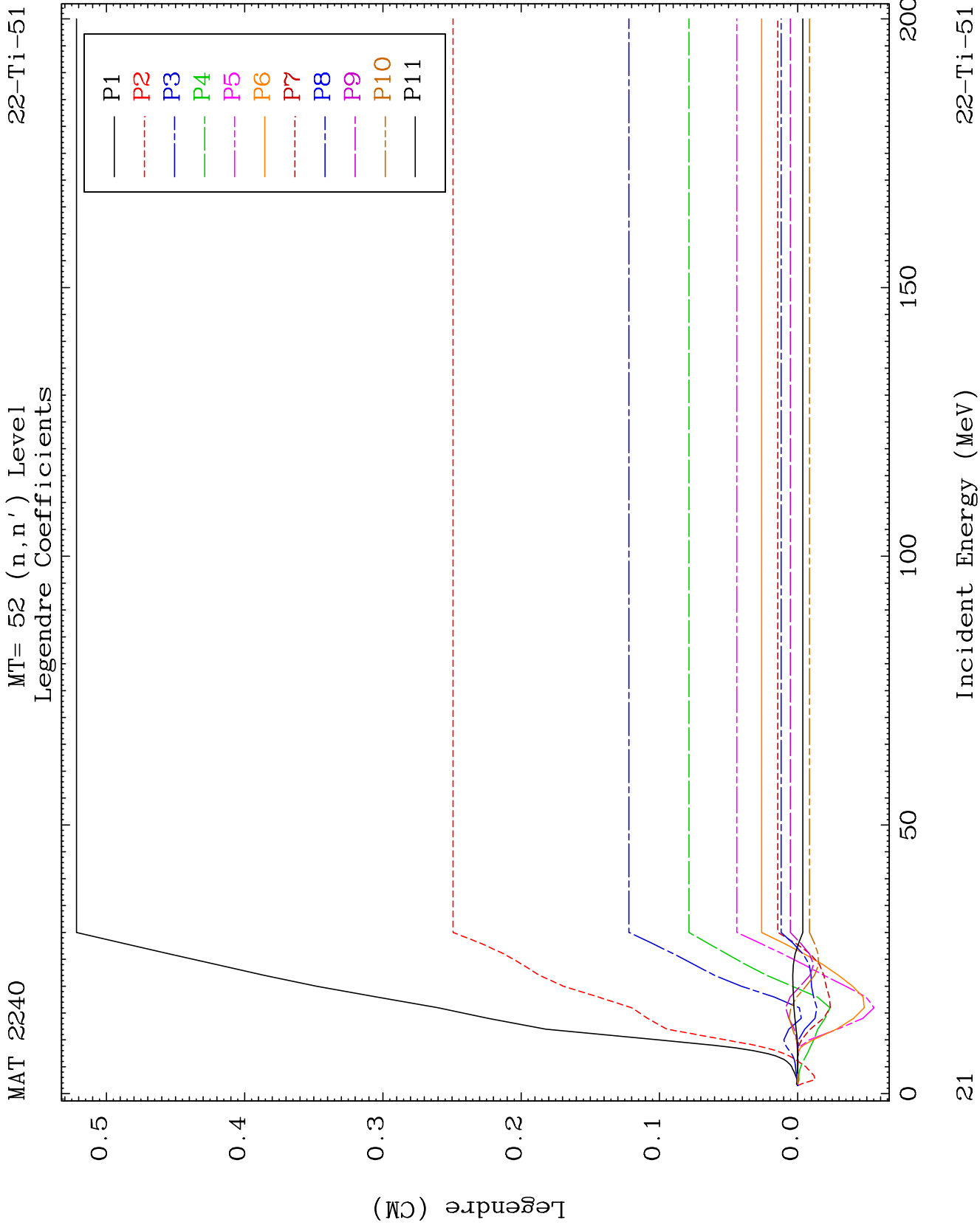


19

Incident Energy (MeV)

22-Ti-51

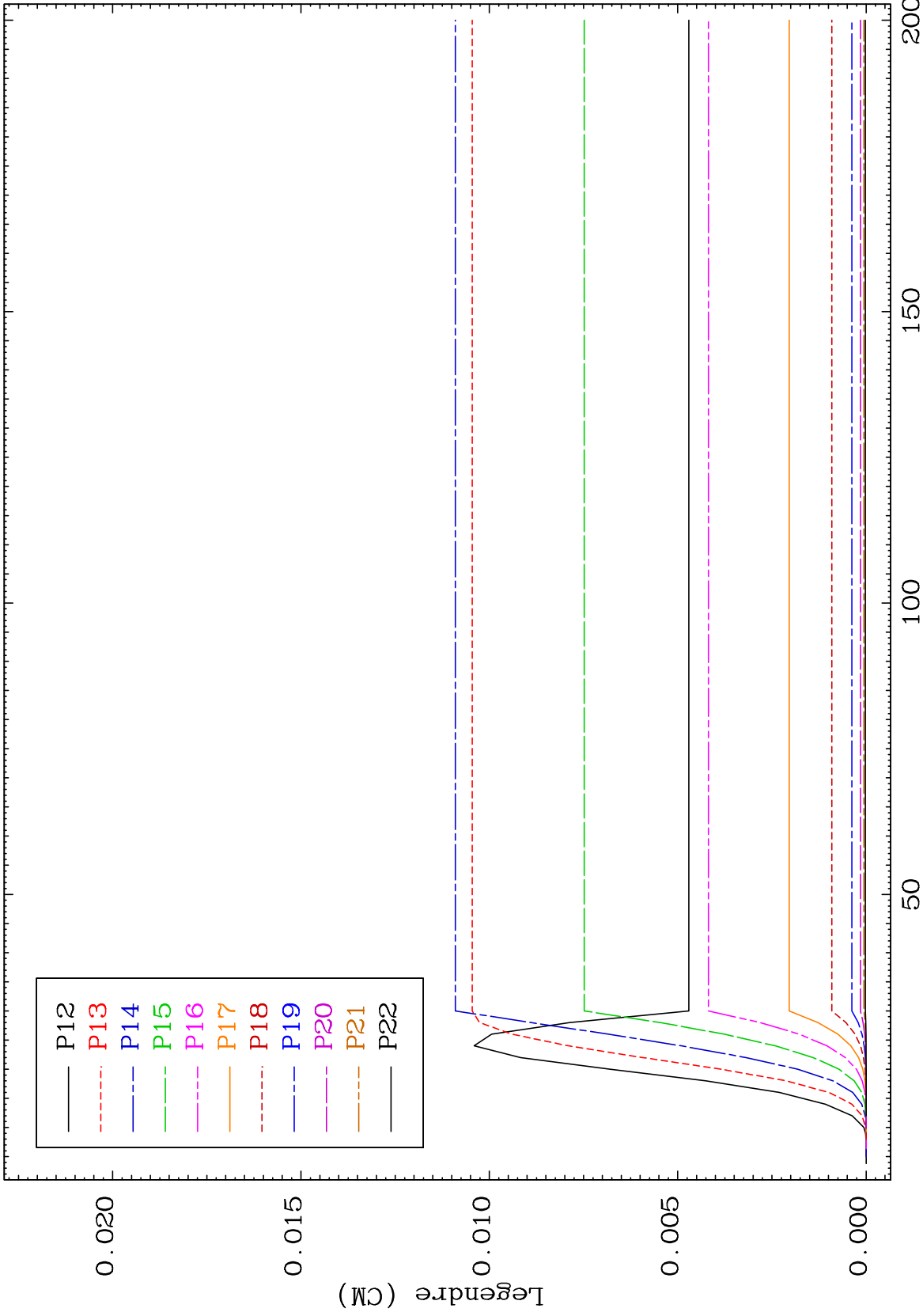




MAT 2240

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

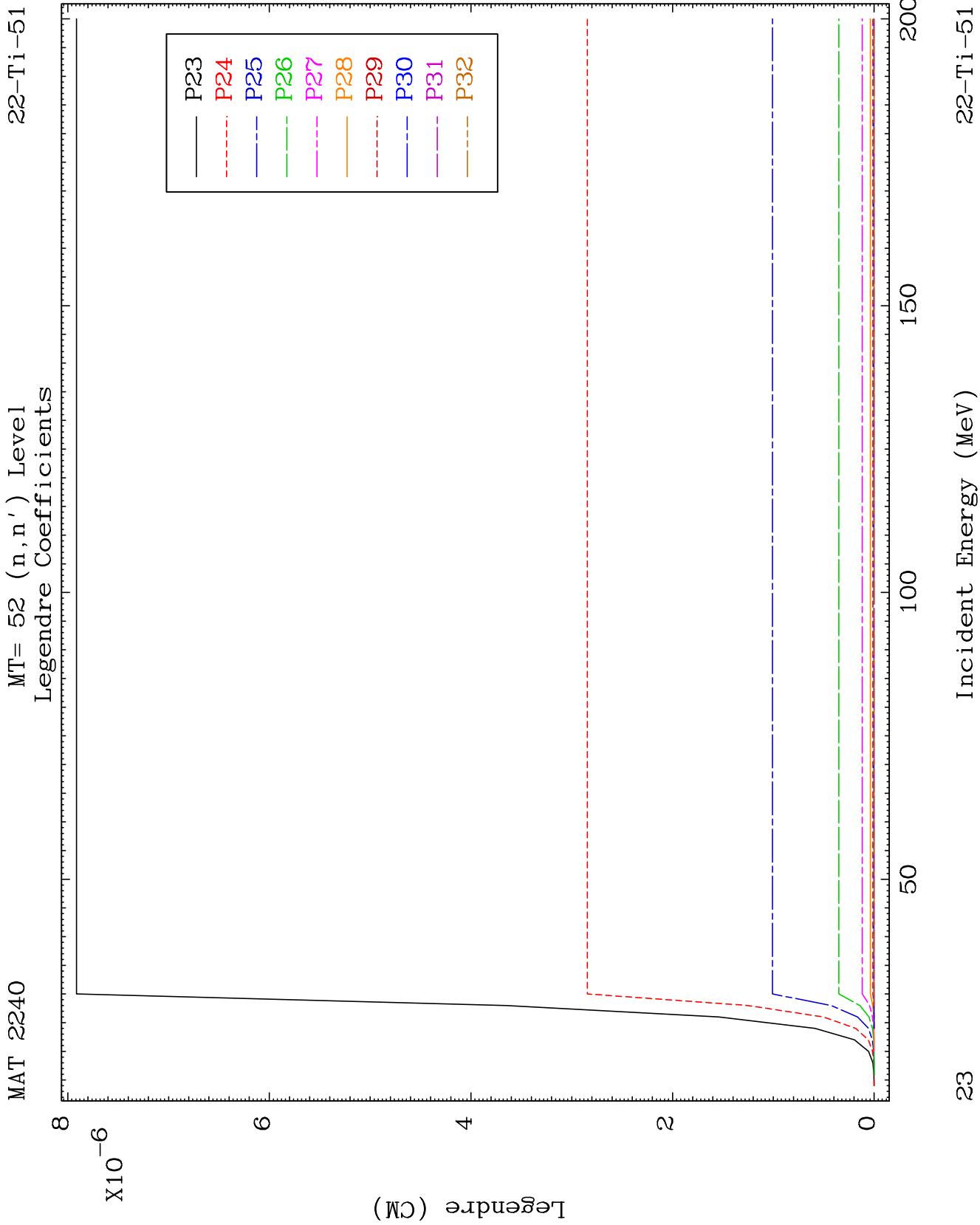
22-Ti-51



22

Incident Energy (MeV)

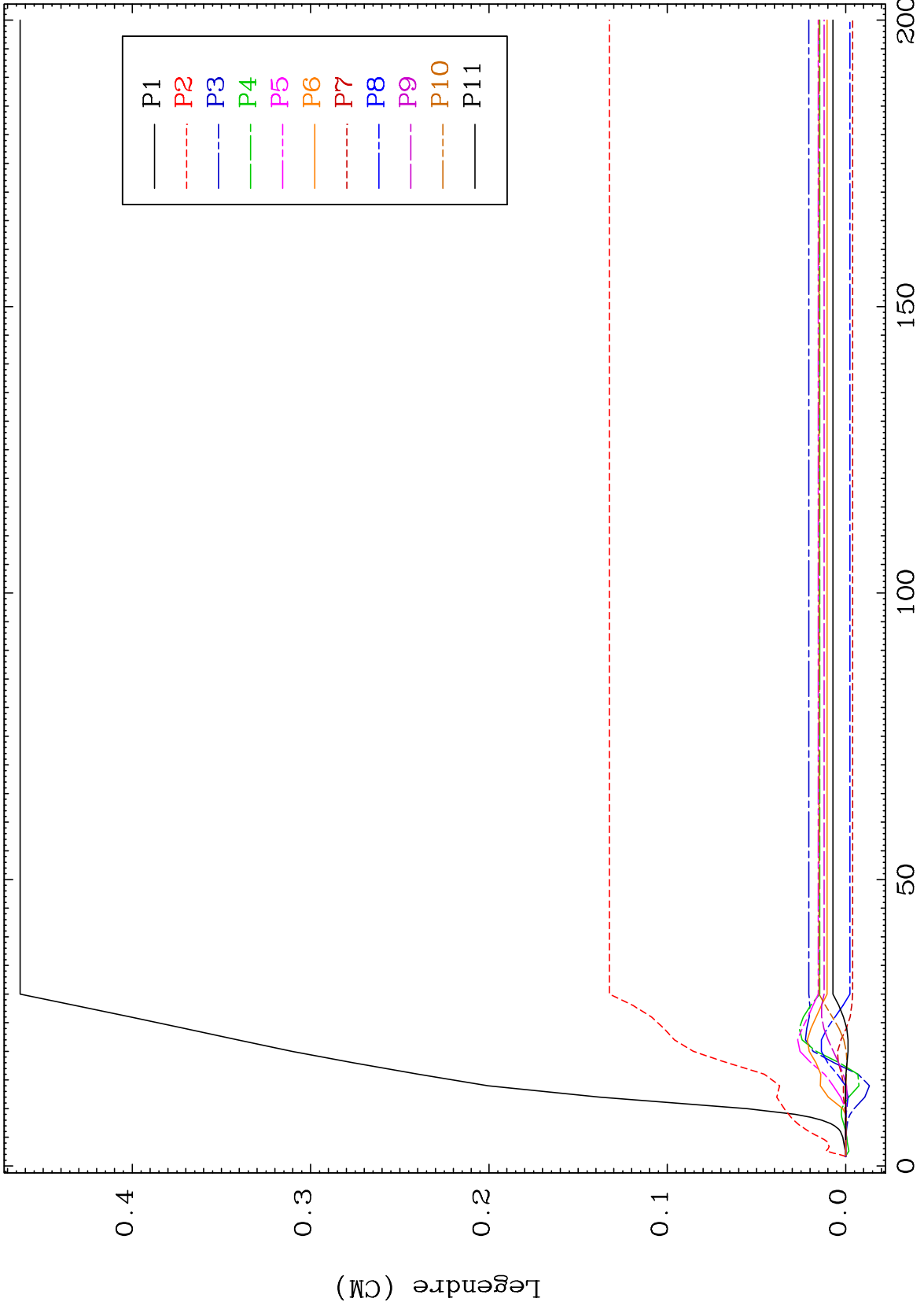
22-Ti-51



MAT 2240

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

22-Ti-51

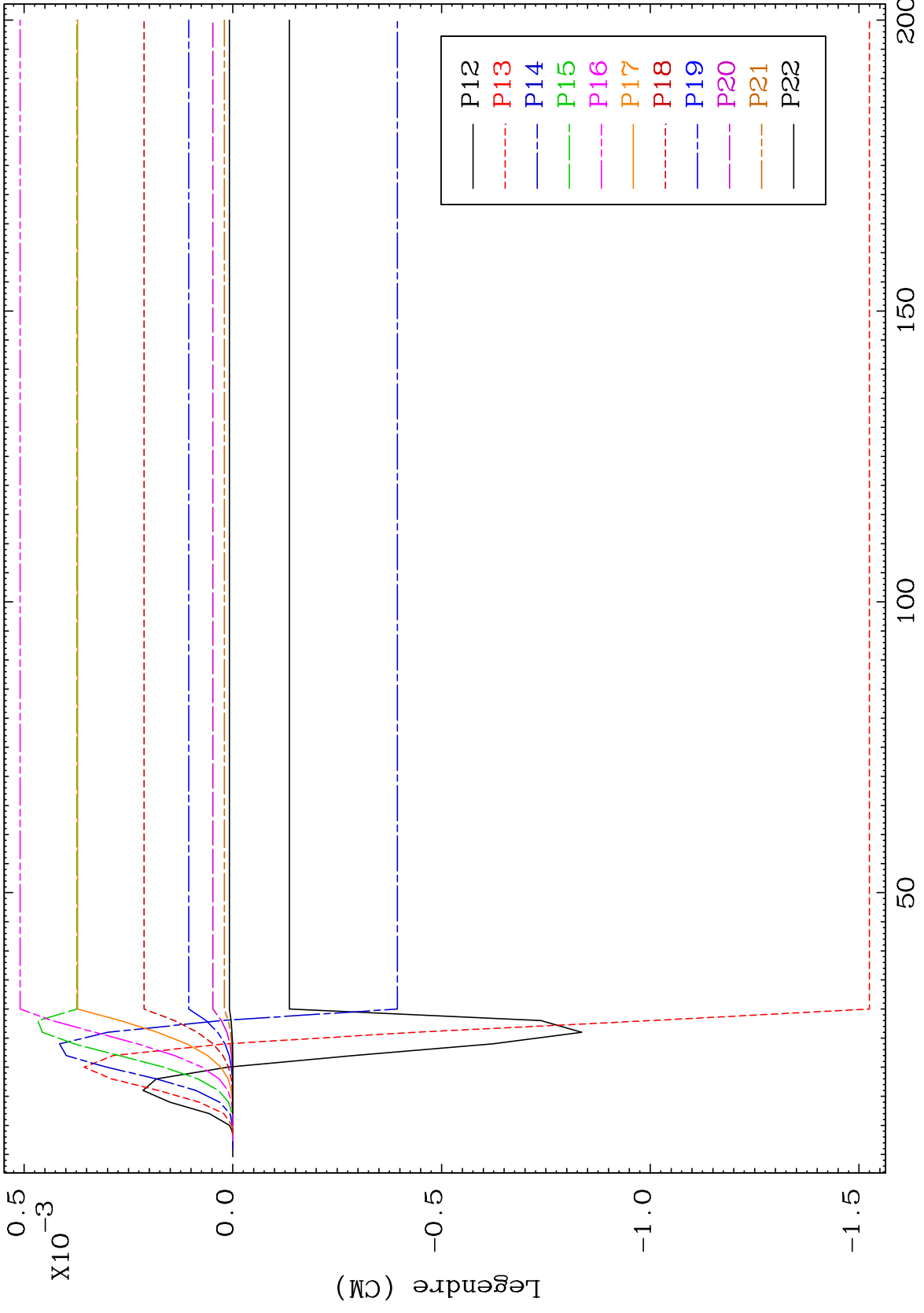


24

Incident Energy (MeV)

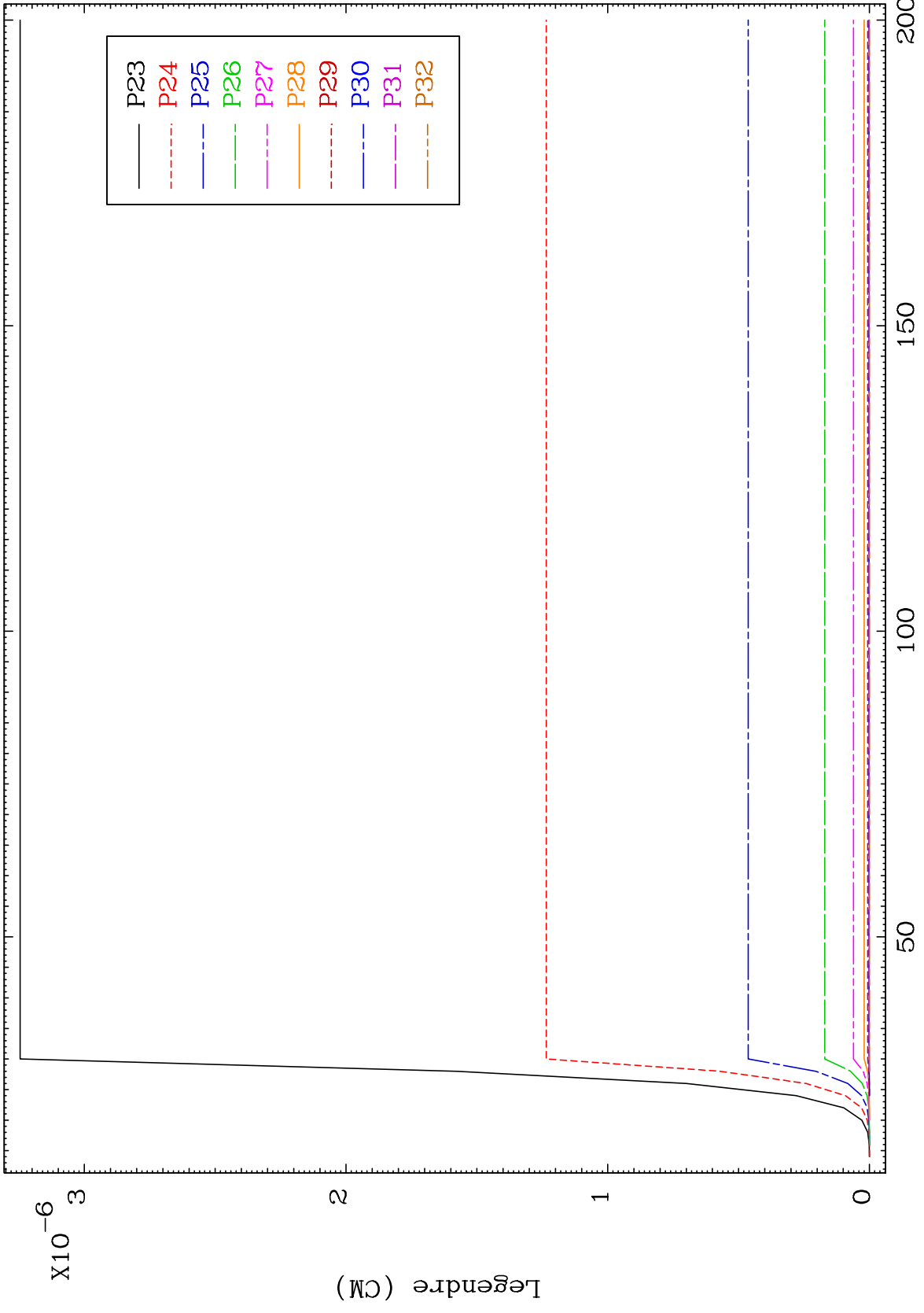
22-Ti-51

MAT 2240 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-51

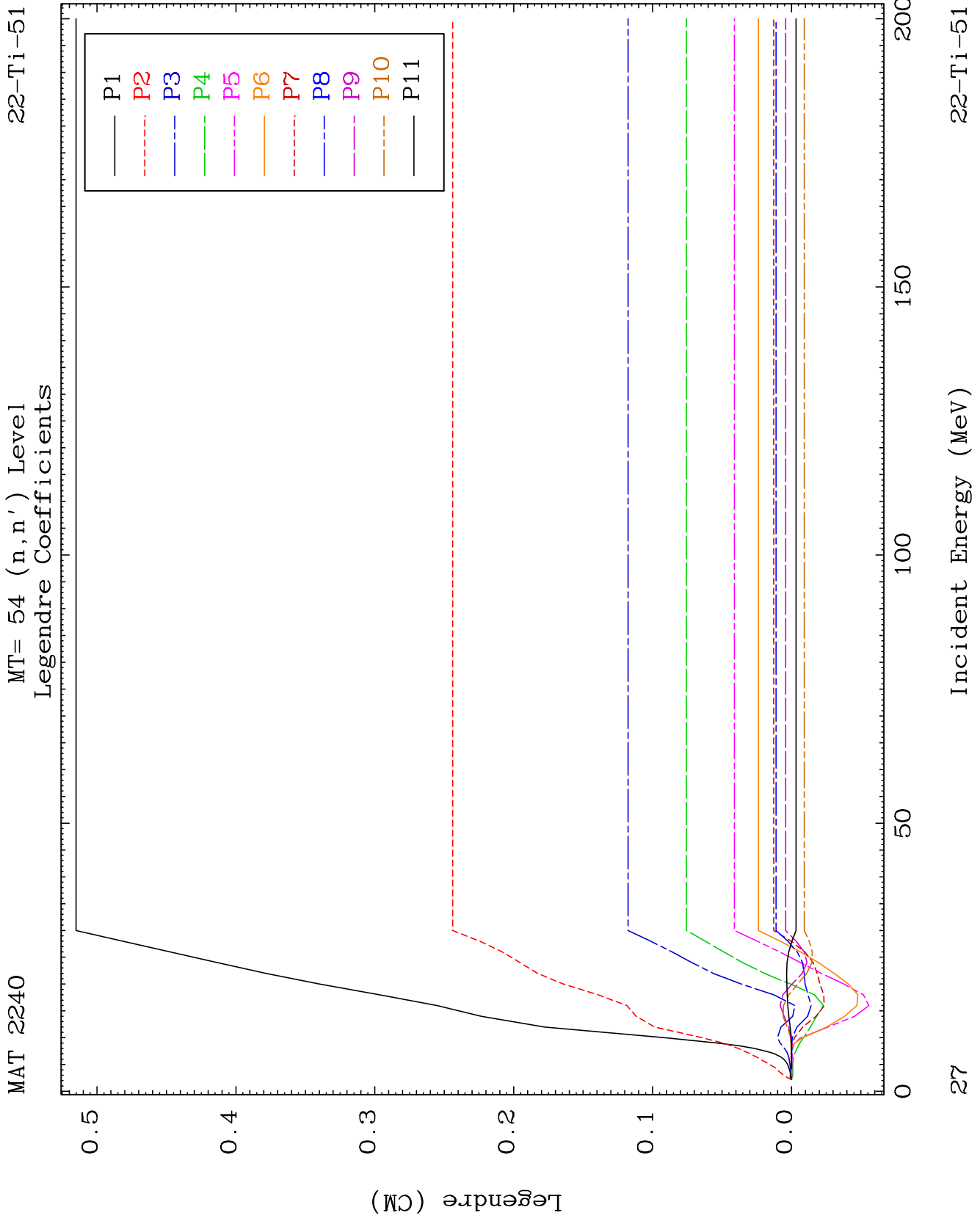


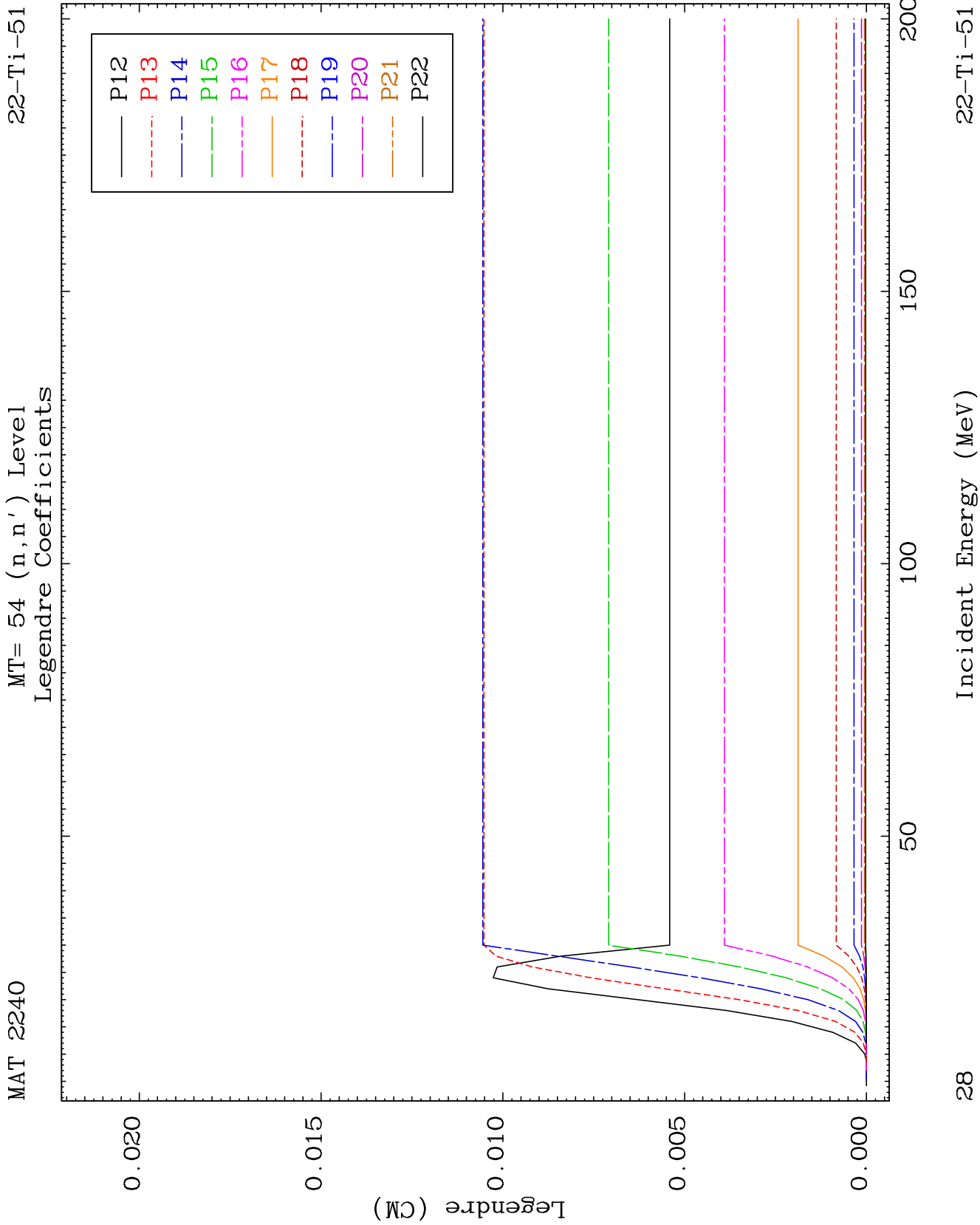
25 Incident Energy (MeV) 22-Ti-51

MAT 2240 MT= 53 (n,n') Level Legendre Coefficients 22-Ti-51



26 Incident Energy (MeV) 22-Ti-51

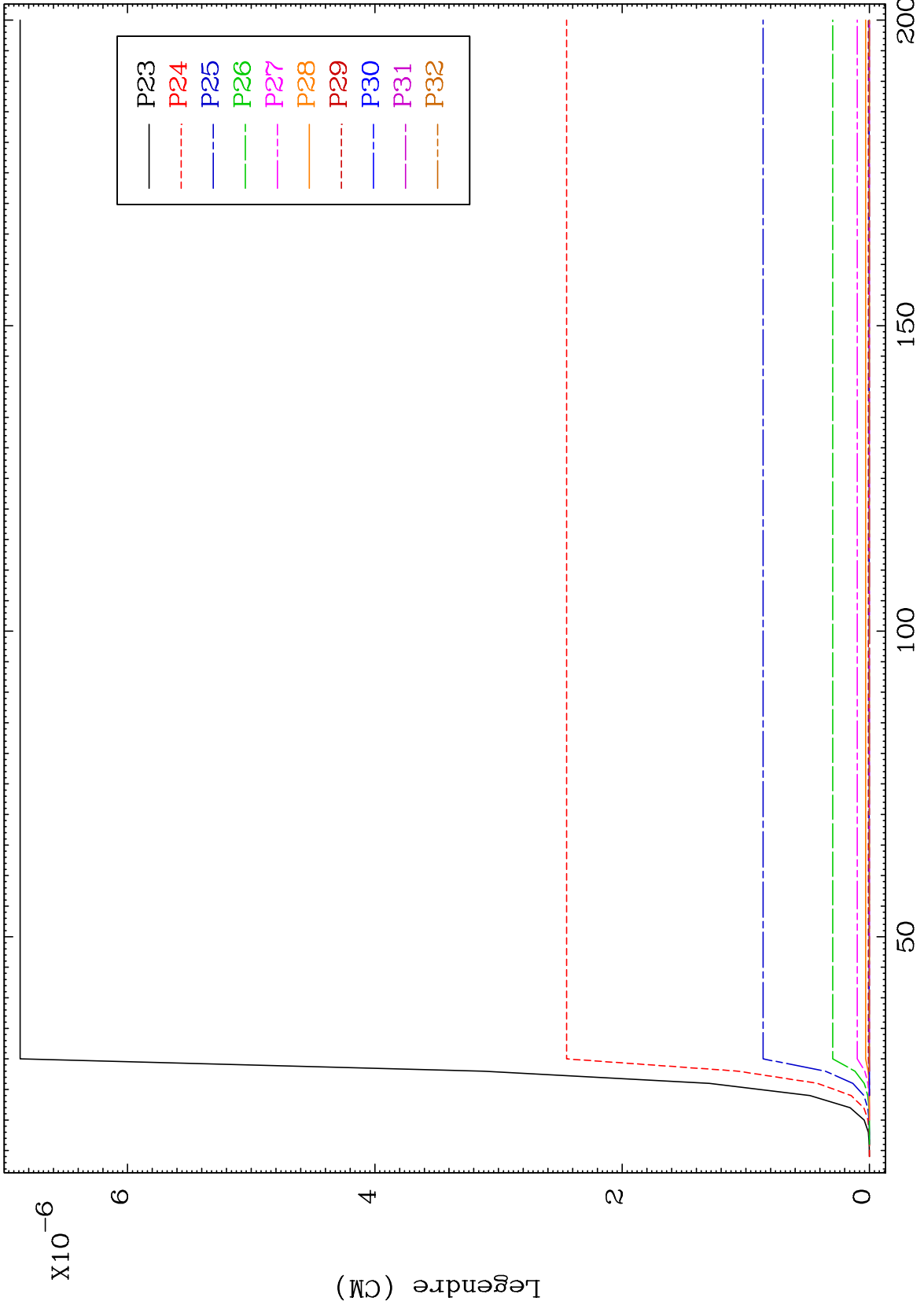




MAT 2240

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

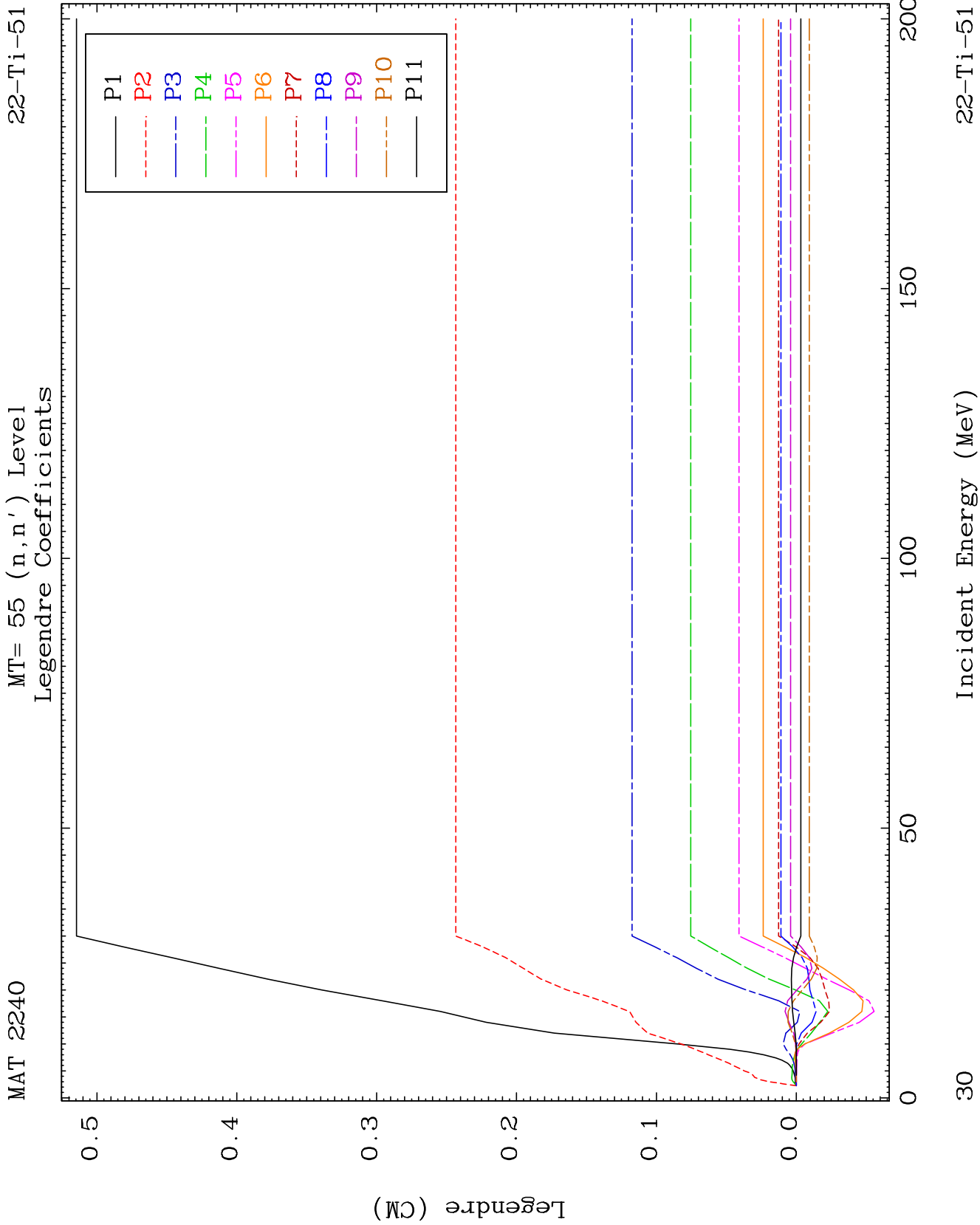
22-Ti-51



29

Incident Energy (MeV)

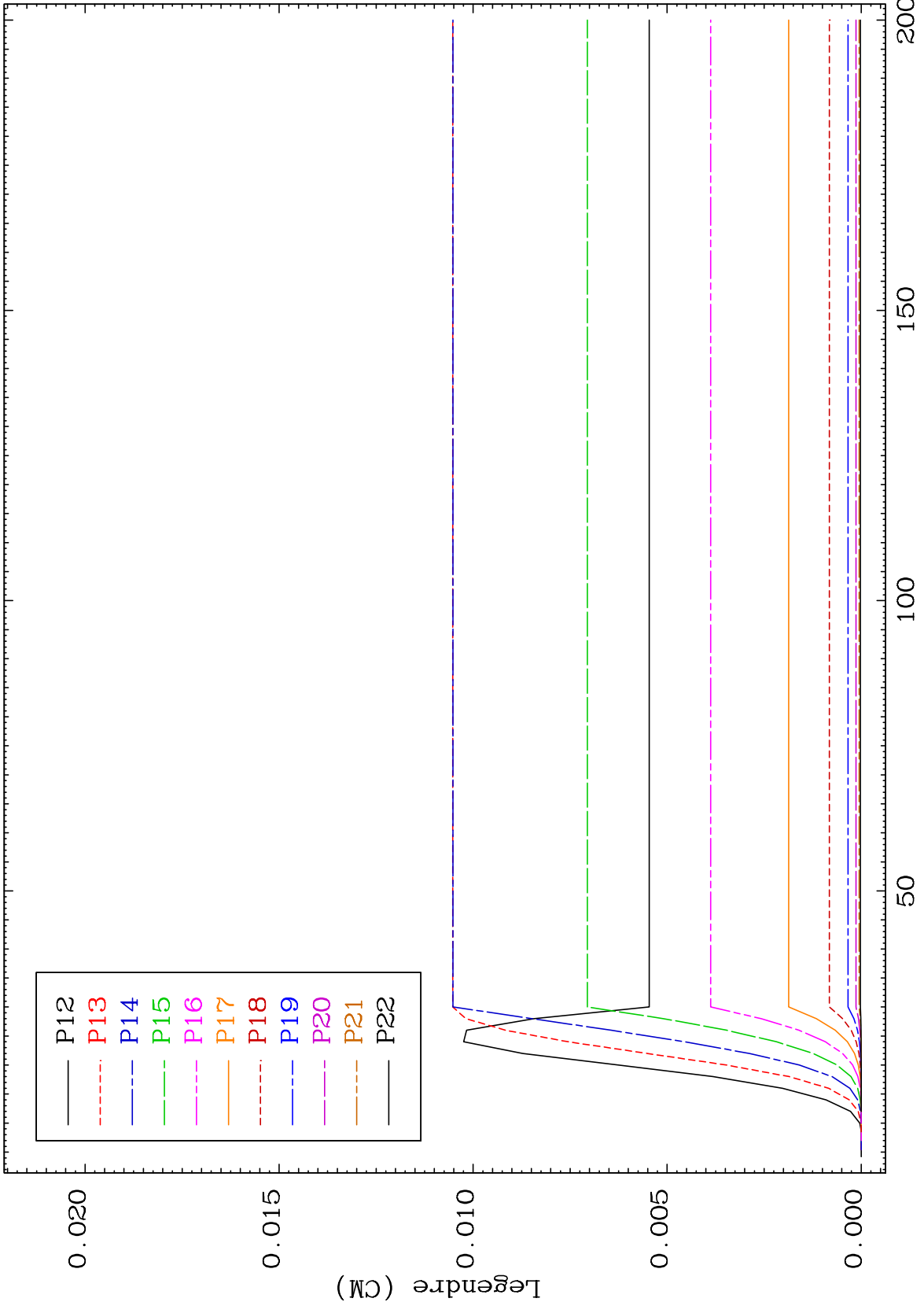
22-Ti-51



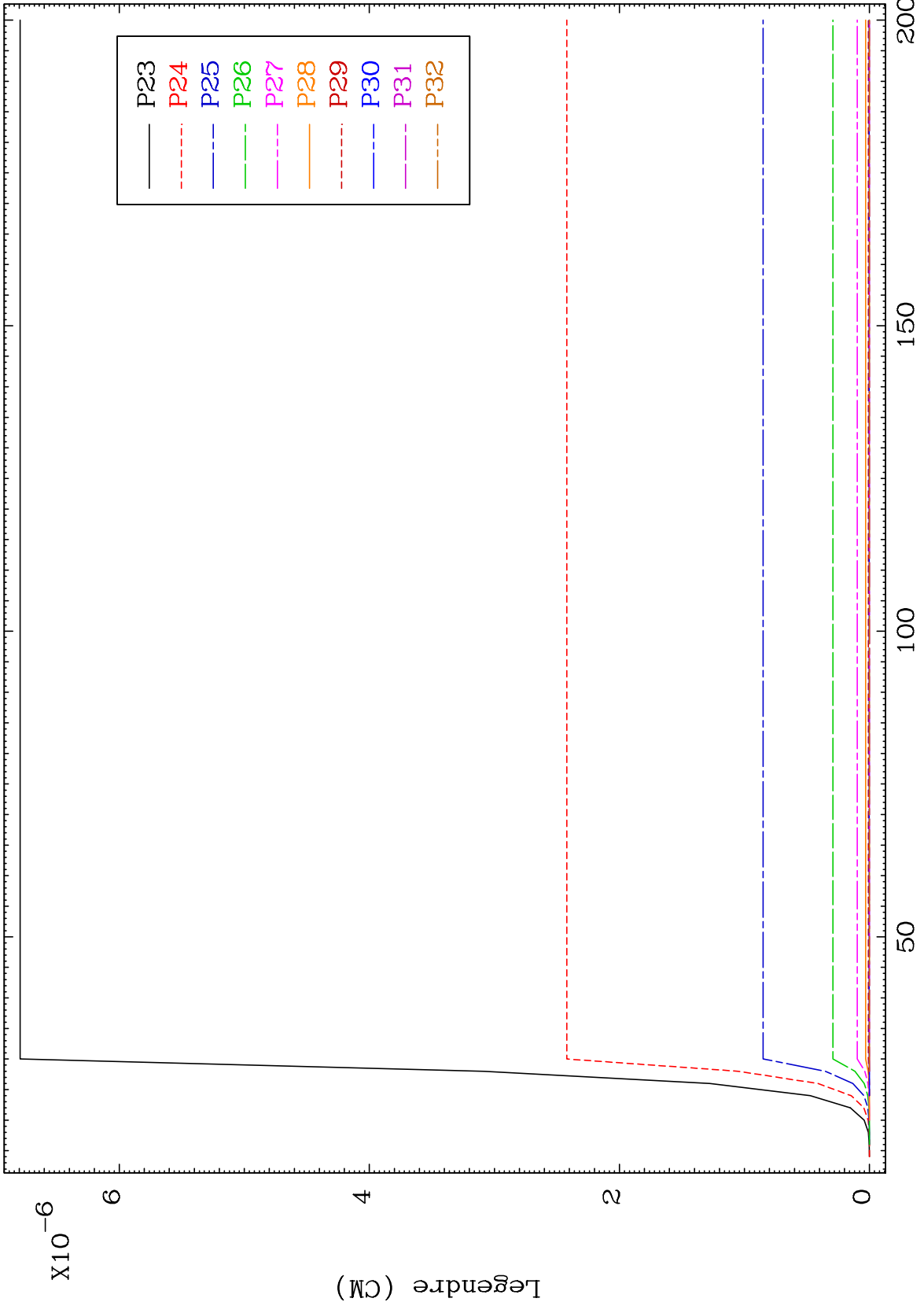
MAT 2240

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

22-Ti-51

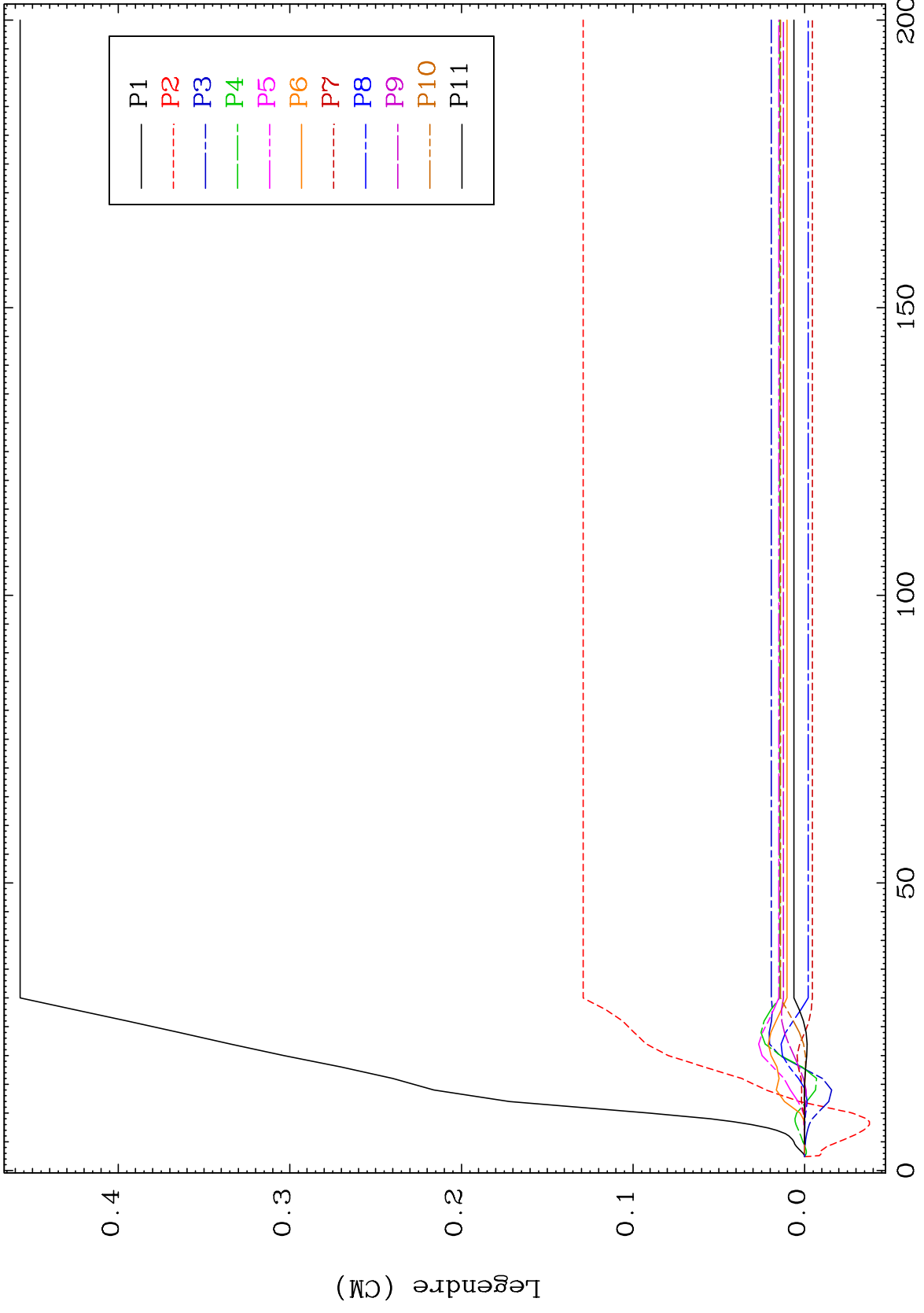


MAT 2240 MT= 55 (n,n') Level Legendre Coefficients 22-Ti-51



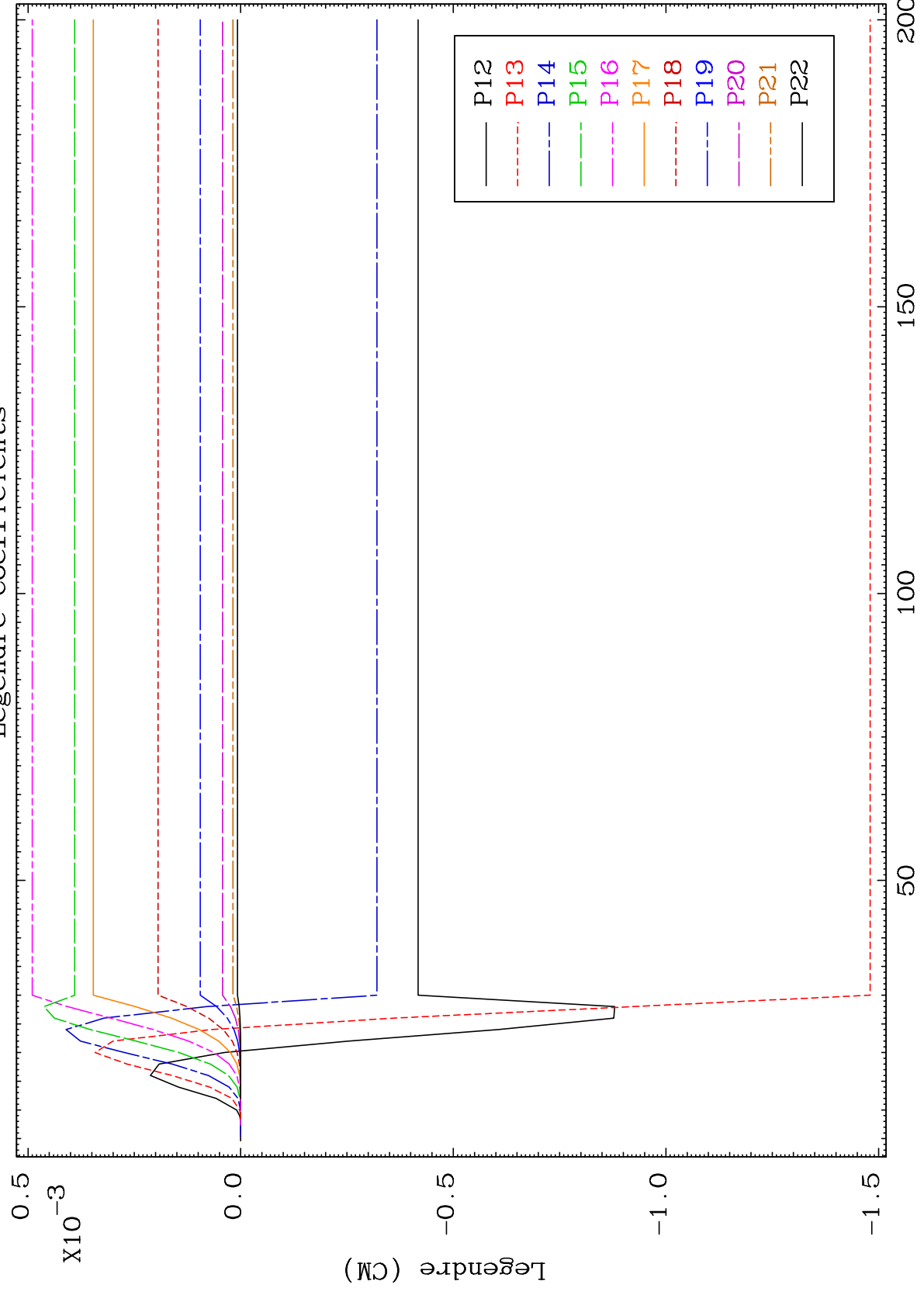
32 50 100 150 200 22-Ti-51

MAT 2240 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-51

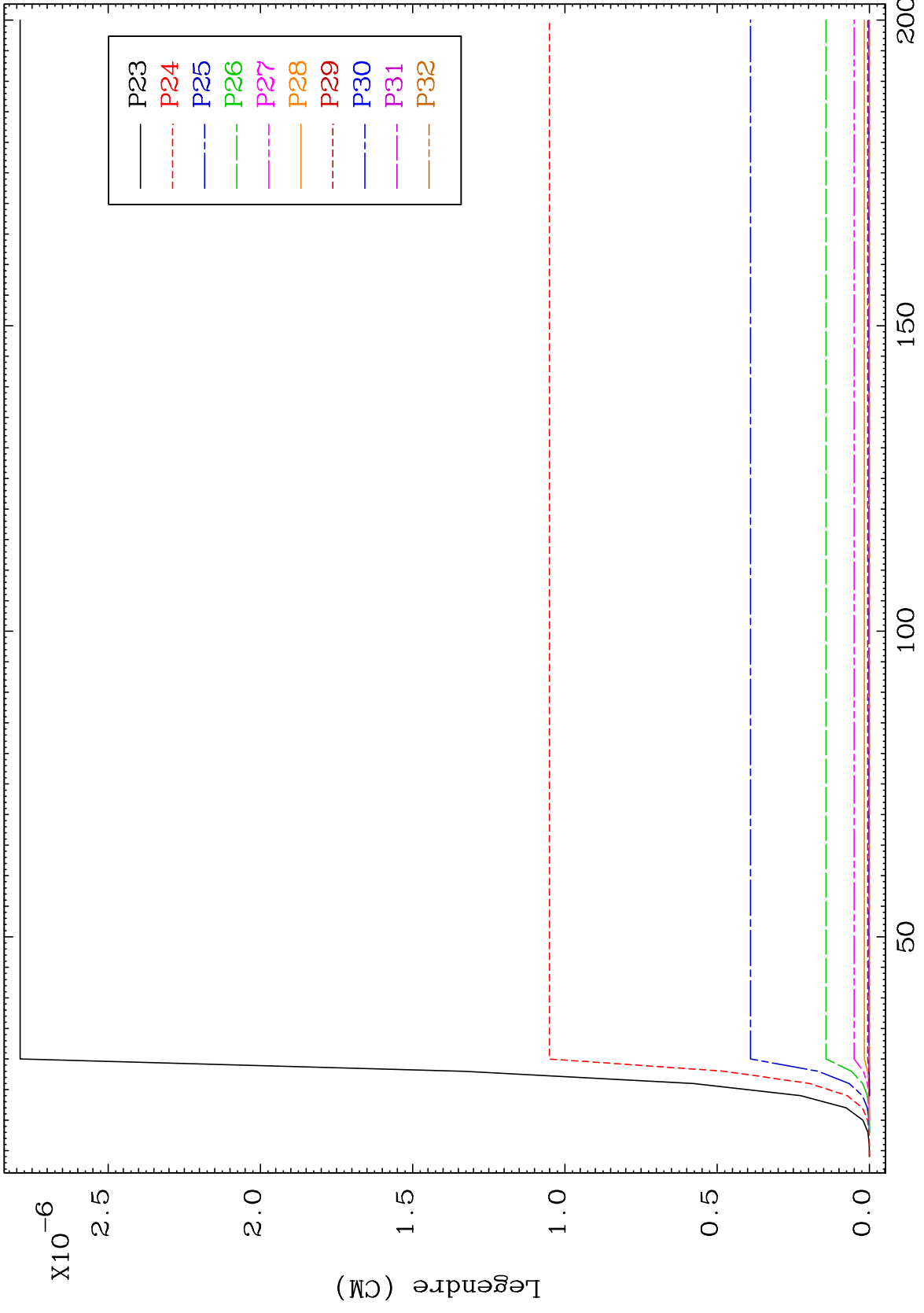


33 Incident Energy (MeV) 22-Ti-51

MAT 2240 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-51



MAT 2240 MT= 56 (n,n') Level Legendre Coefficients 22-Ti-51

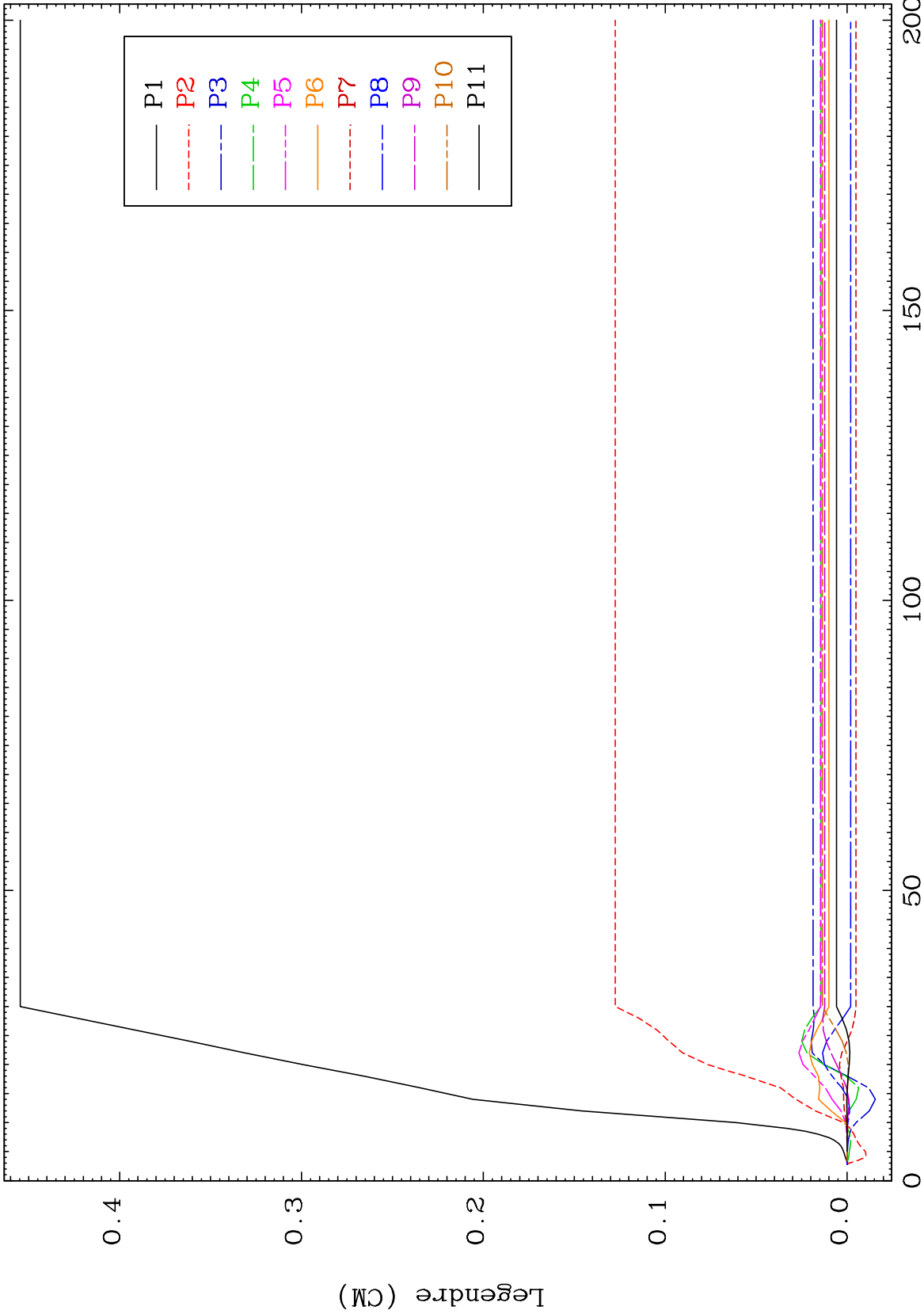


35 50 100 150 200 22-Ti-51

MAT 2240

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

22-Ti-51

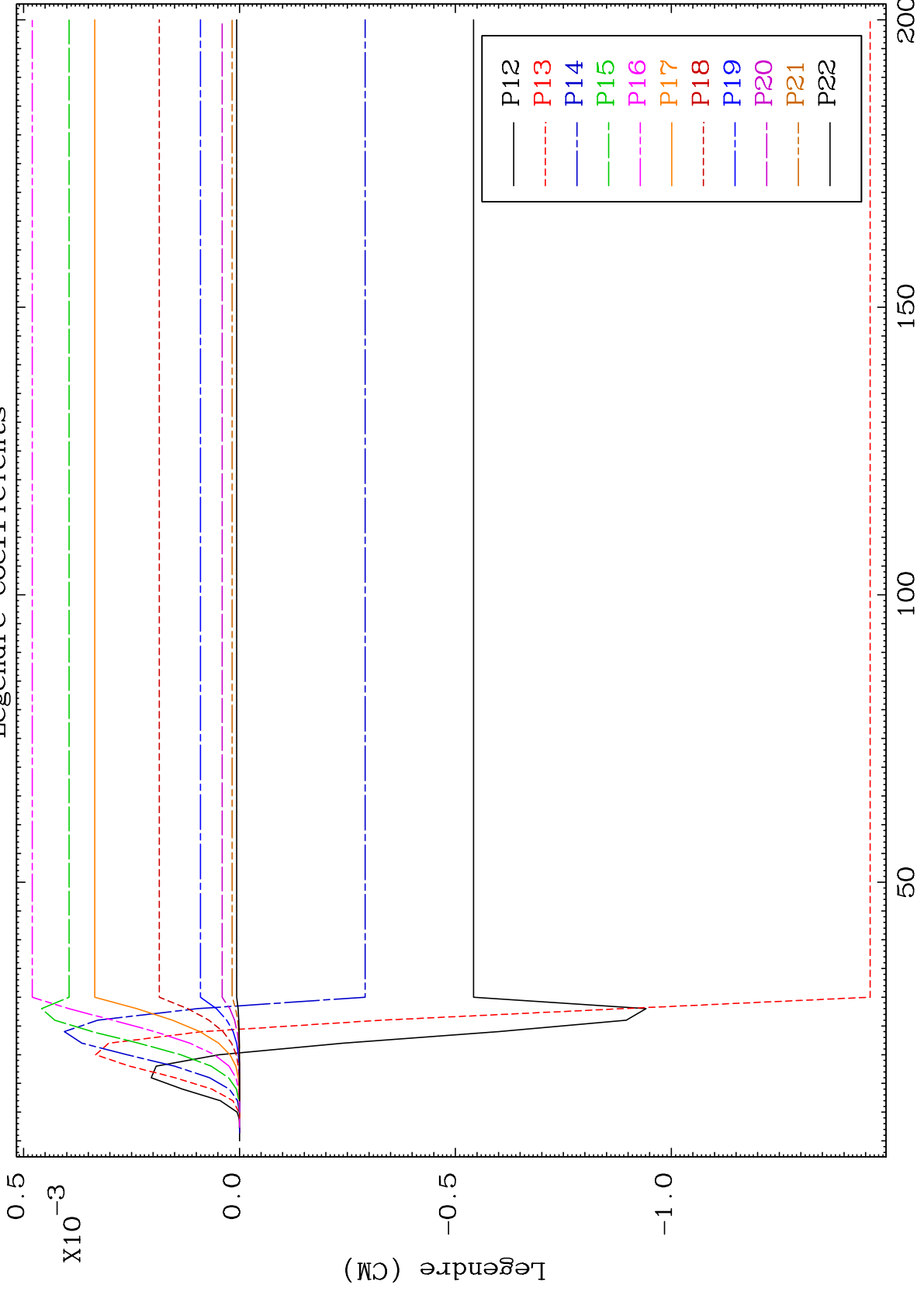


36

Incident Energy (MeV)

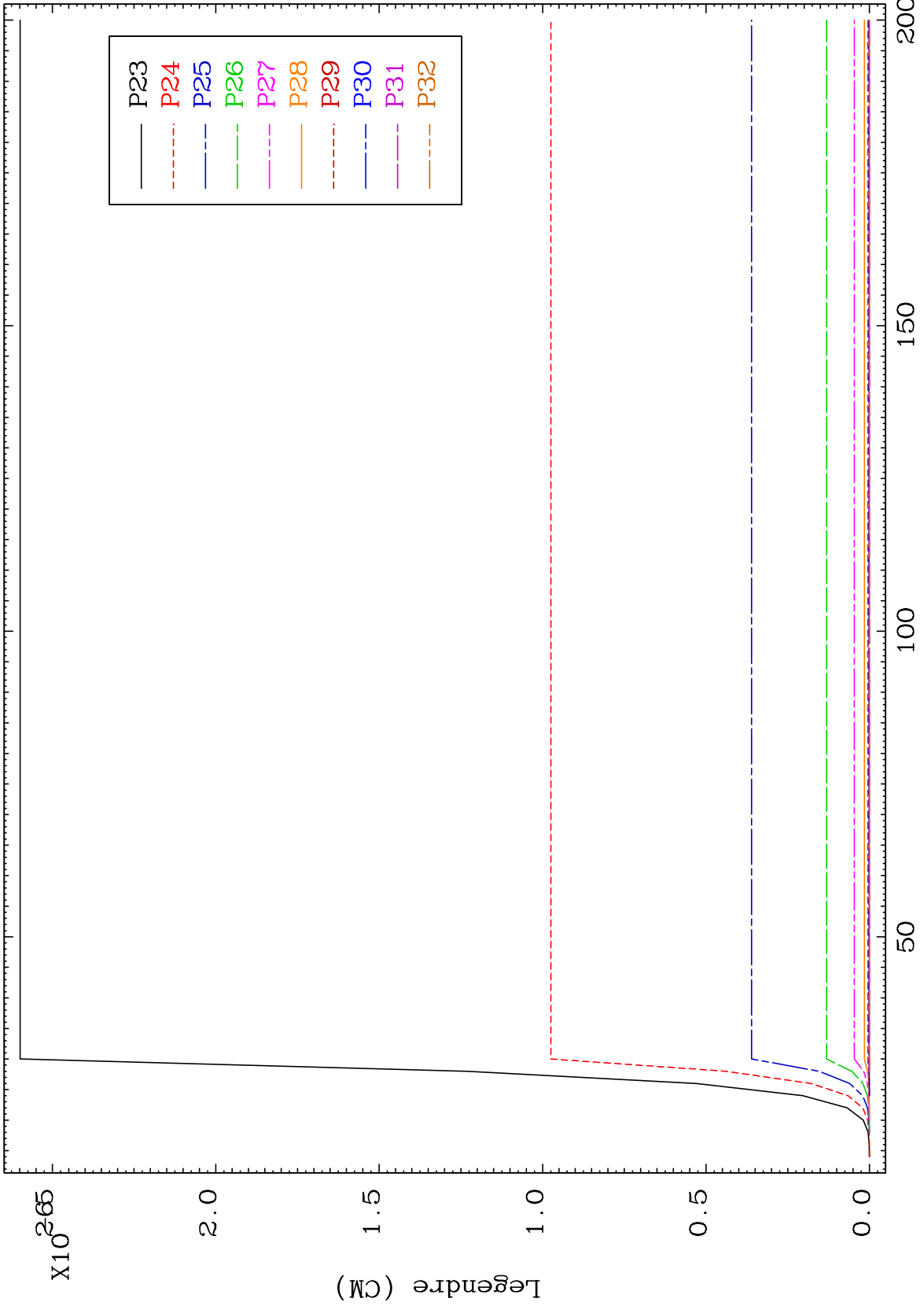
22-Ti-51

MAT 2240 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-51



37 22-Ti-51

MAT 2240 MT= 57 (n,n') Level Legendre Coefficients 22-Ti-51

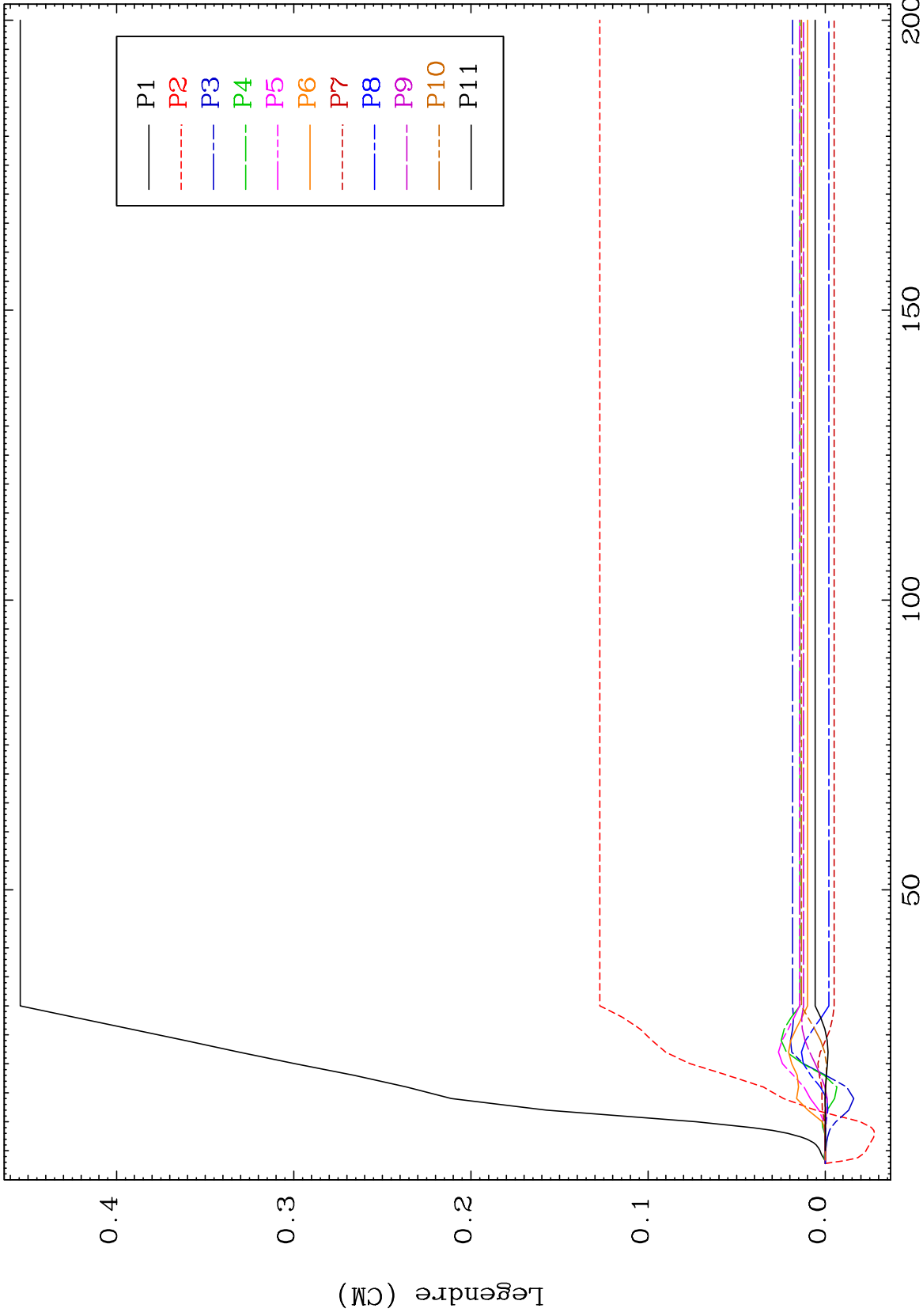


38 50 100 150 200 22-Ti-51

MAT 2240

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

22-Ti-51

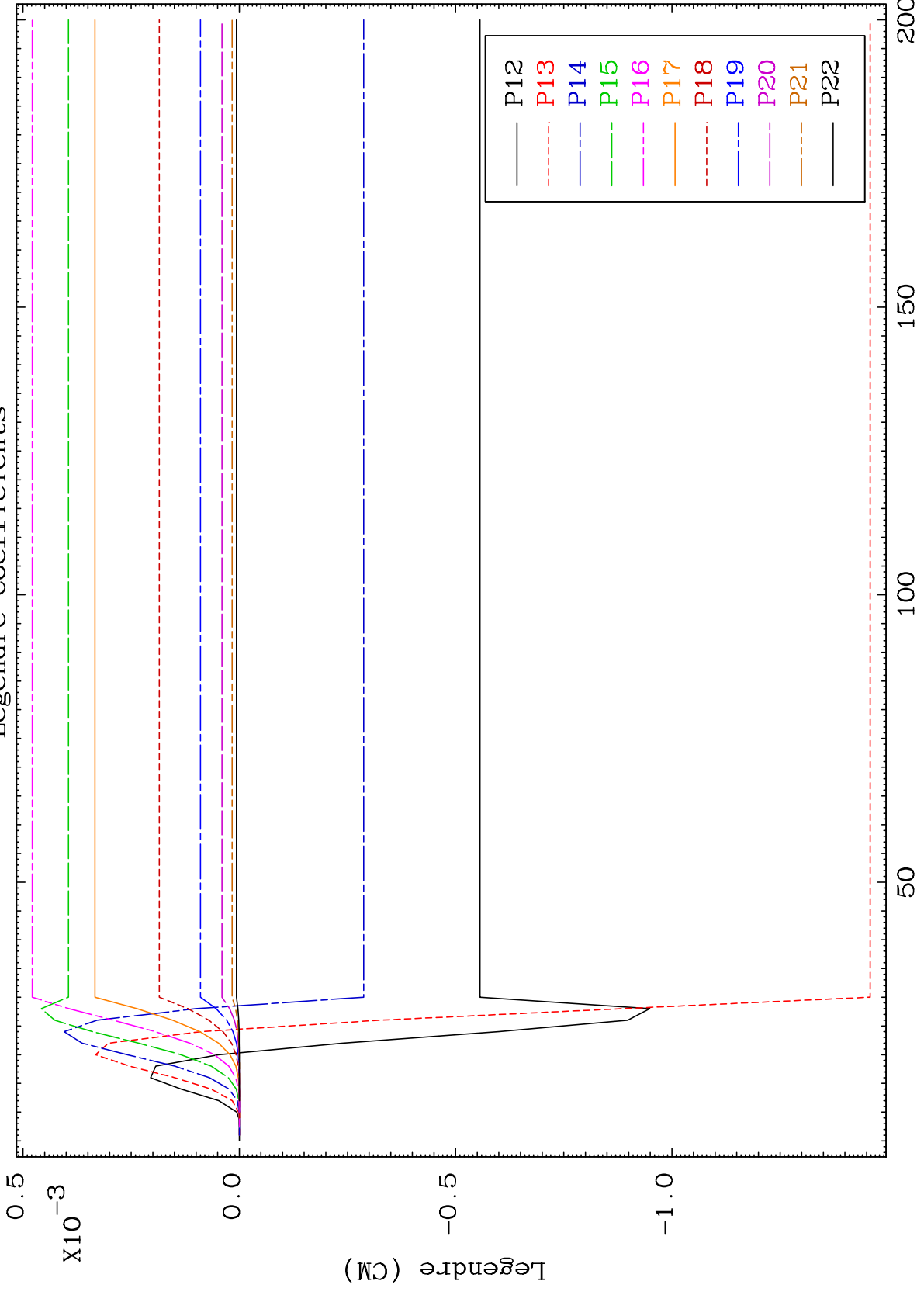


39

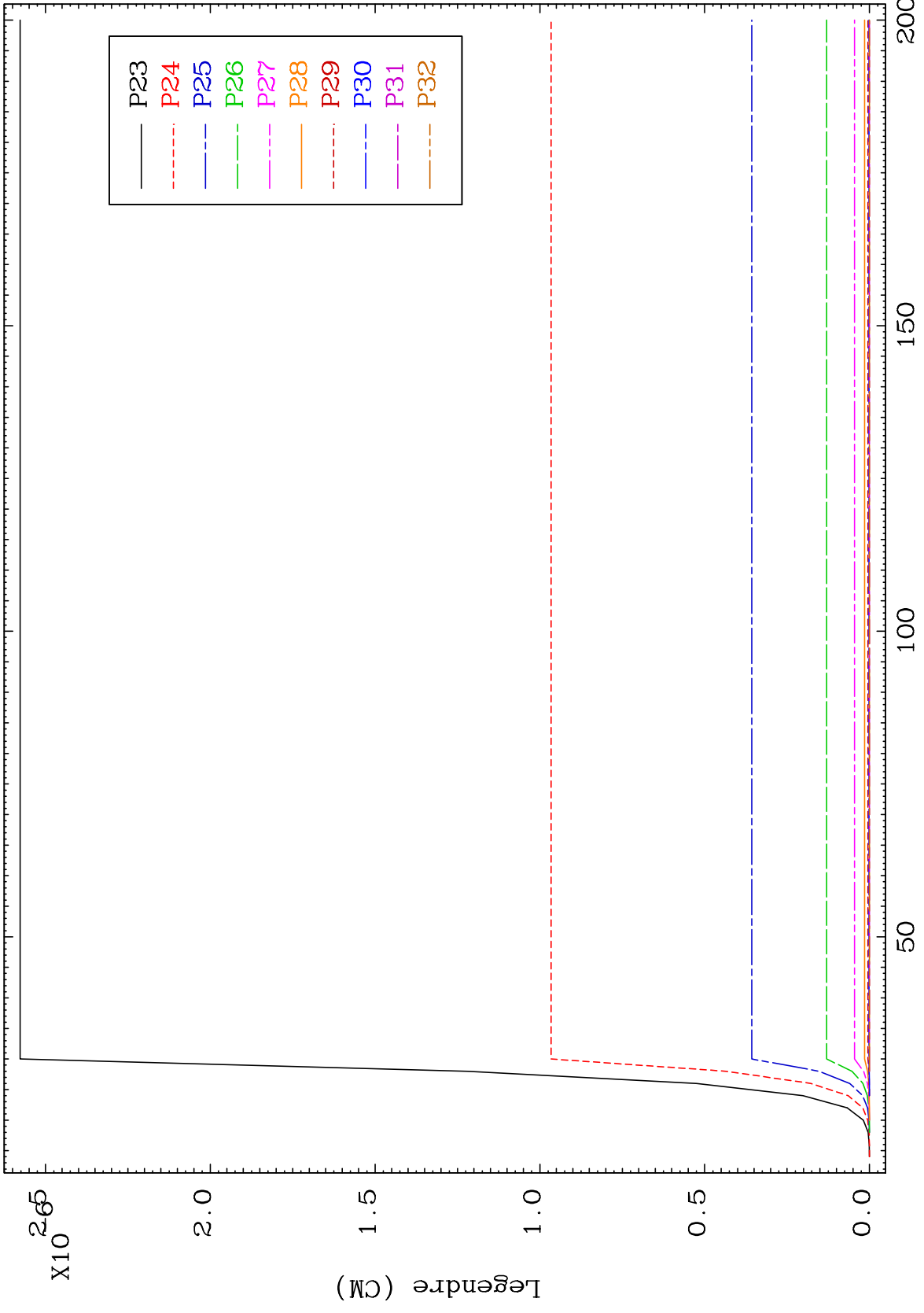
Incident Energy (MeV)

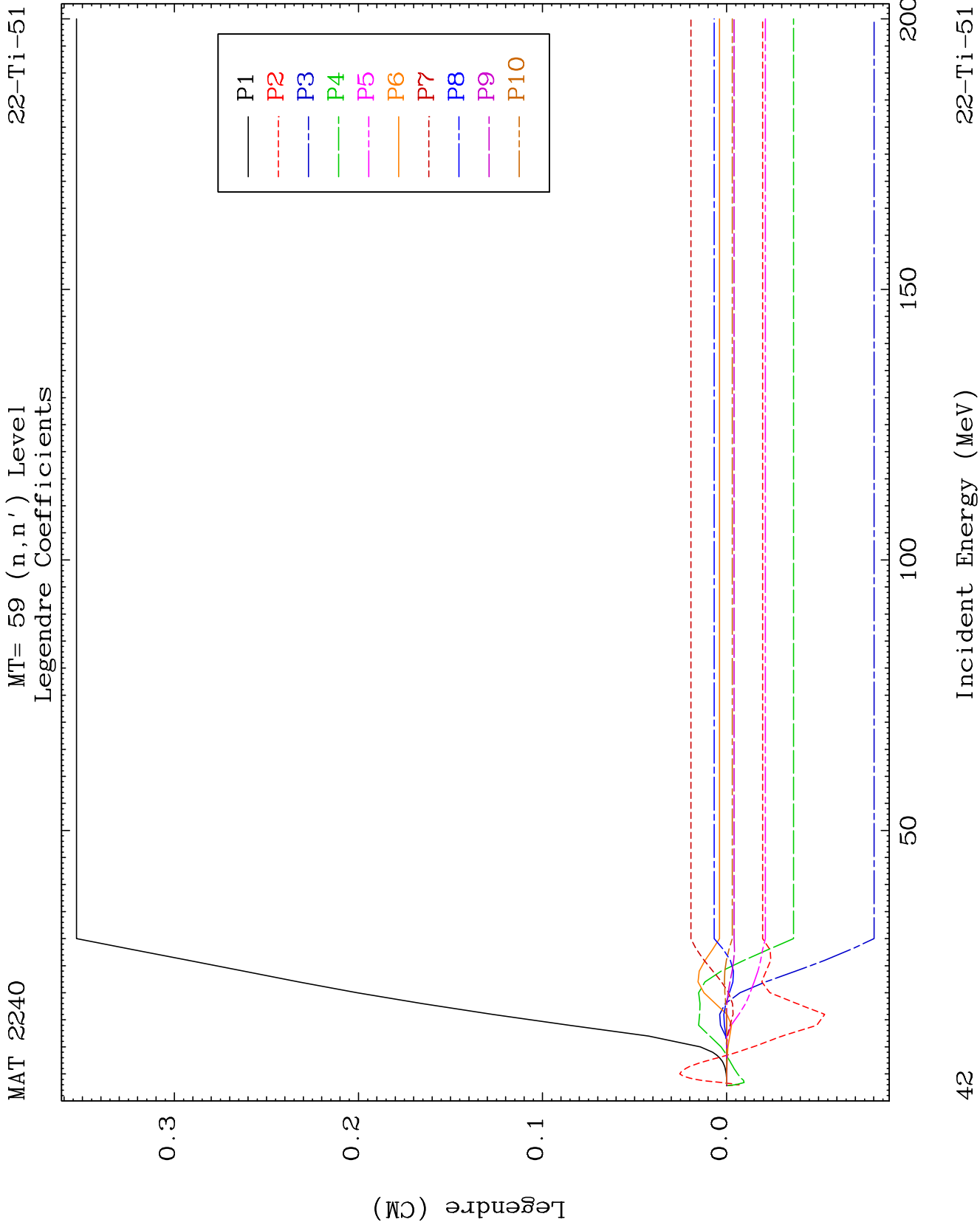
22-Ti-51

MAT 2240 MT= 58 (n,n') Level Legendre Coefficients 22-Ti-51

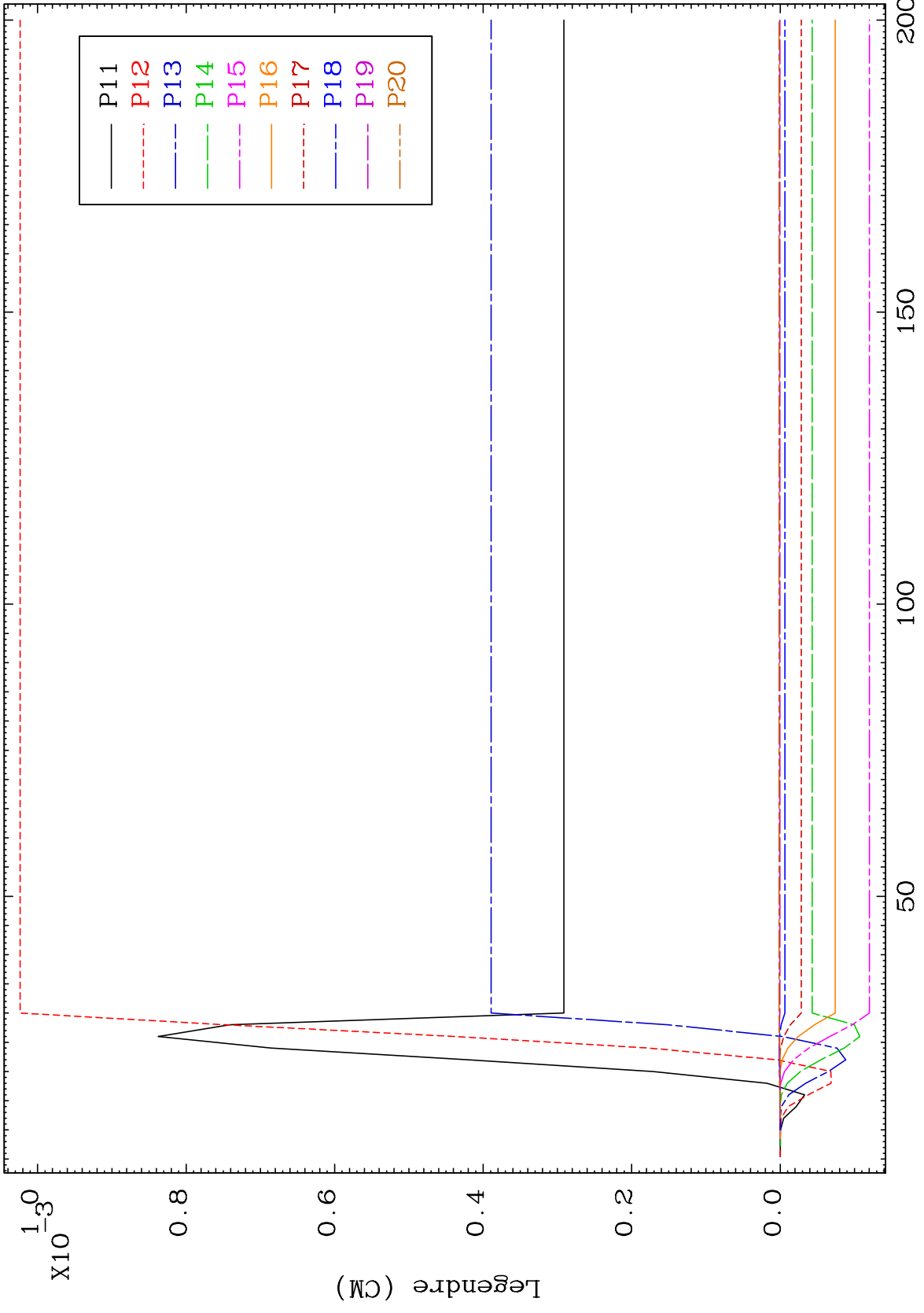


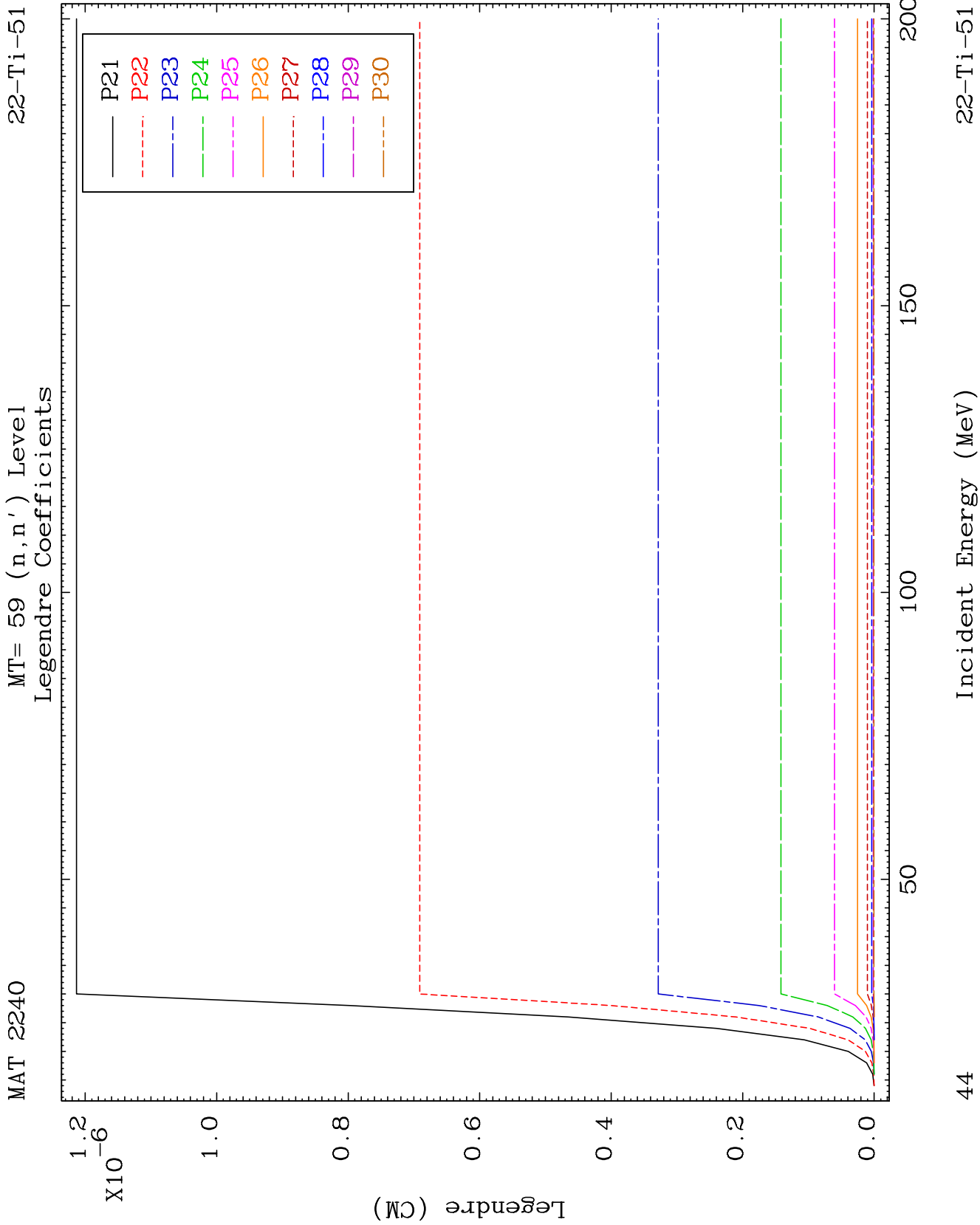
40 Incident Energy (MeV) 22-Ti-51

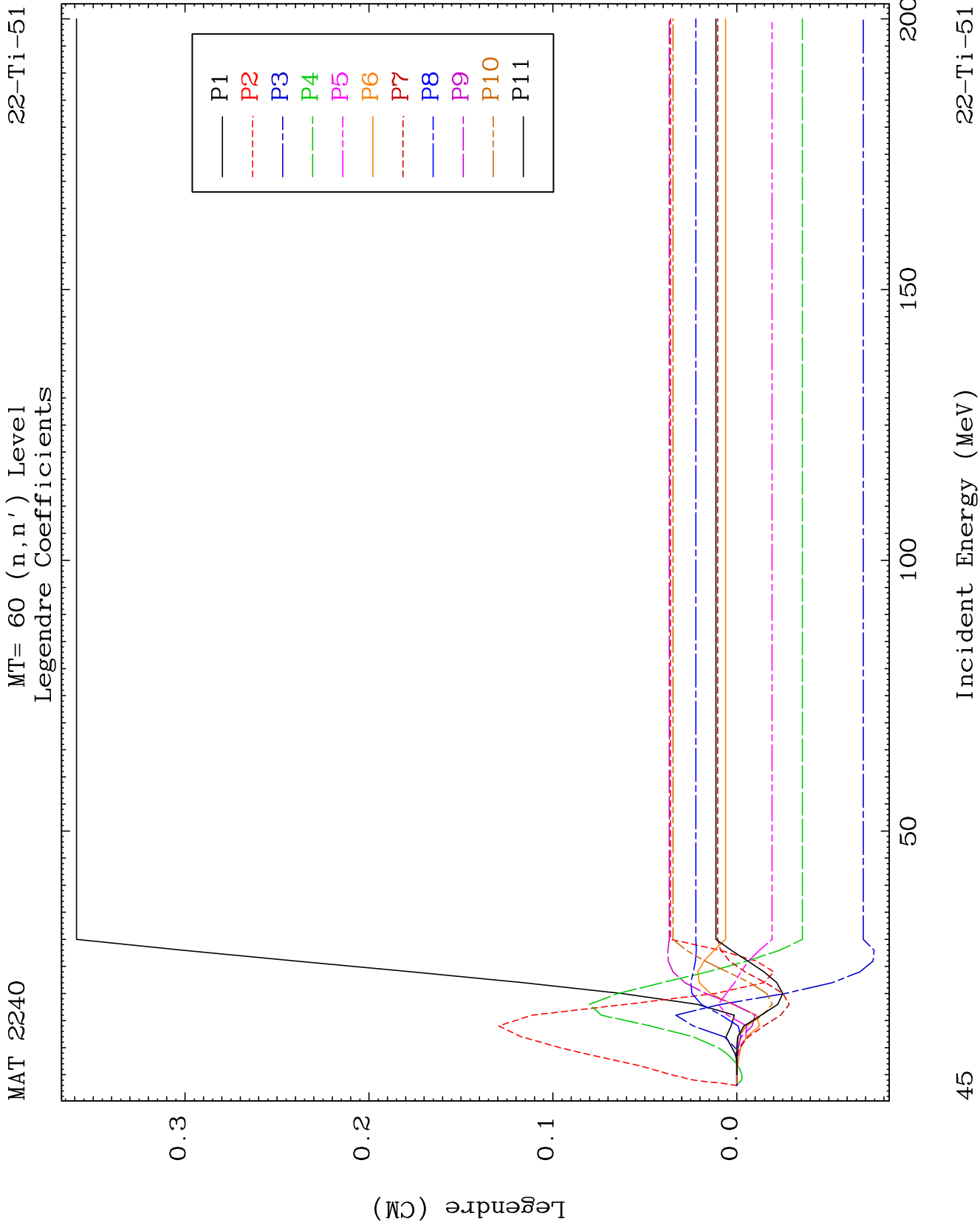




MAT 2240 MT= 59 (n,n') Level Legendre Coefficients 22-Ti-51



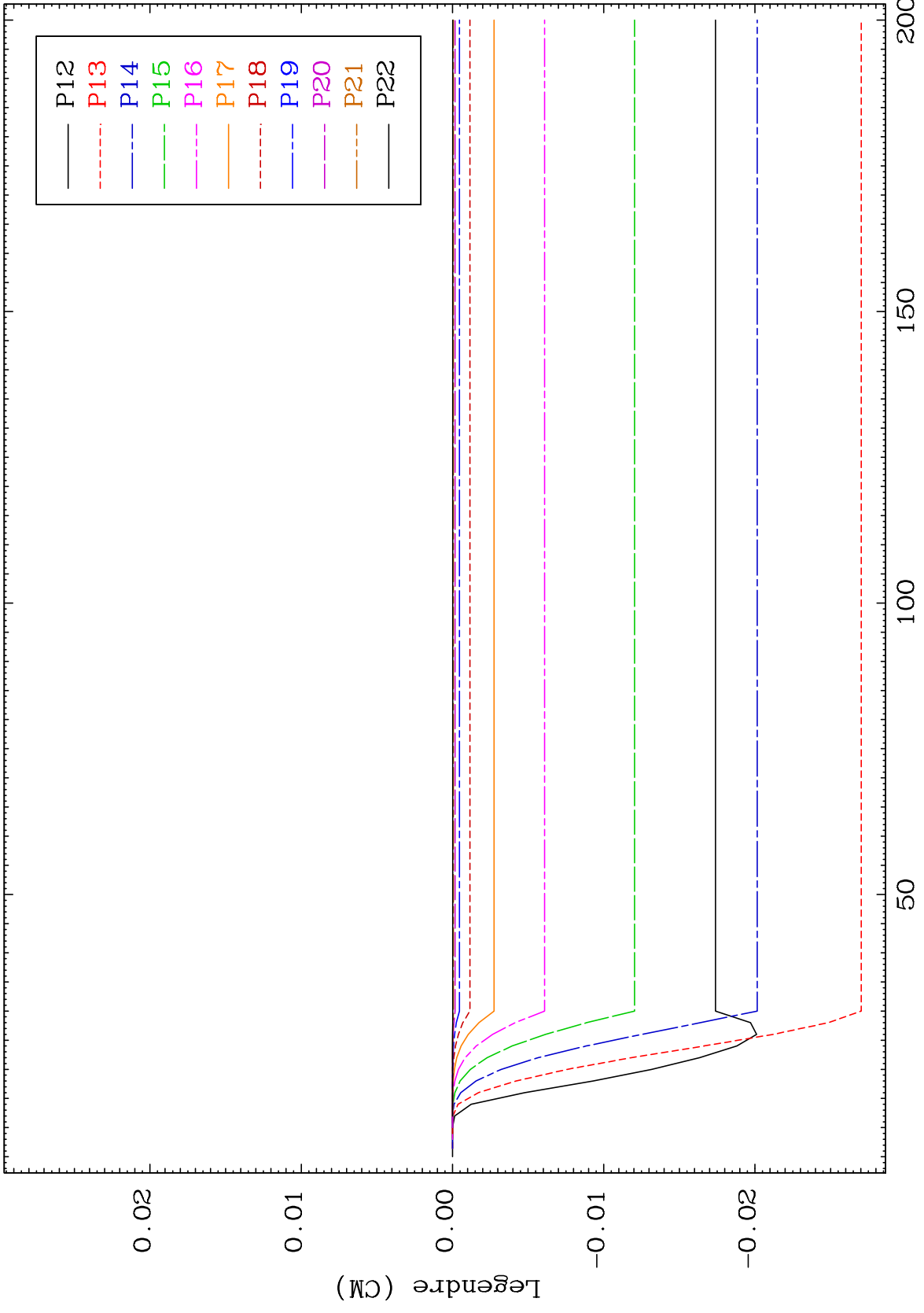




MAT 2240

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

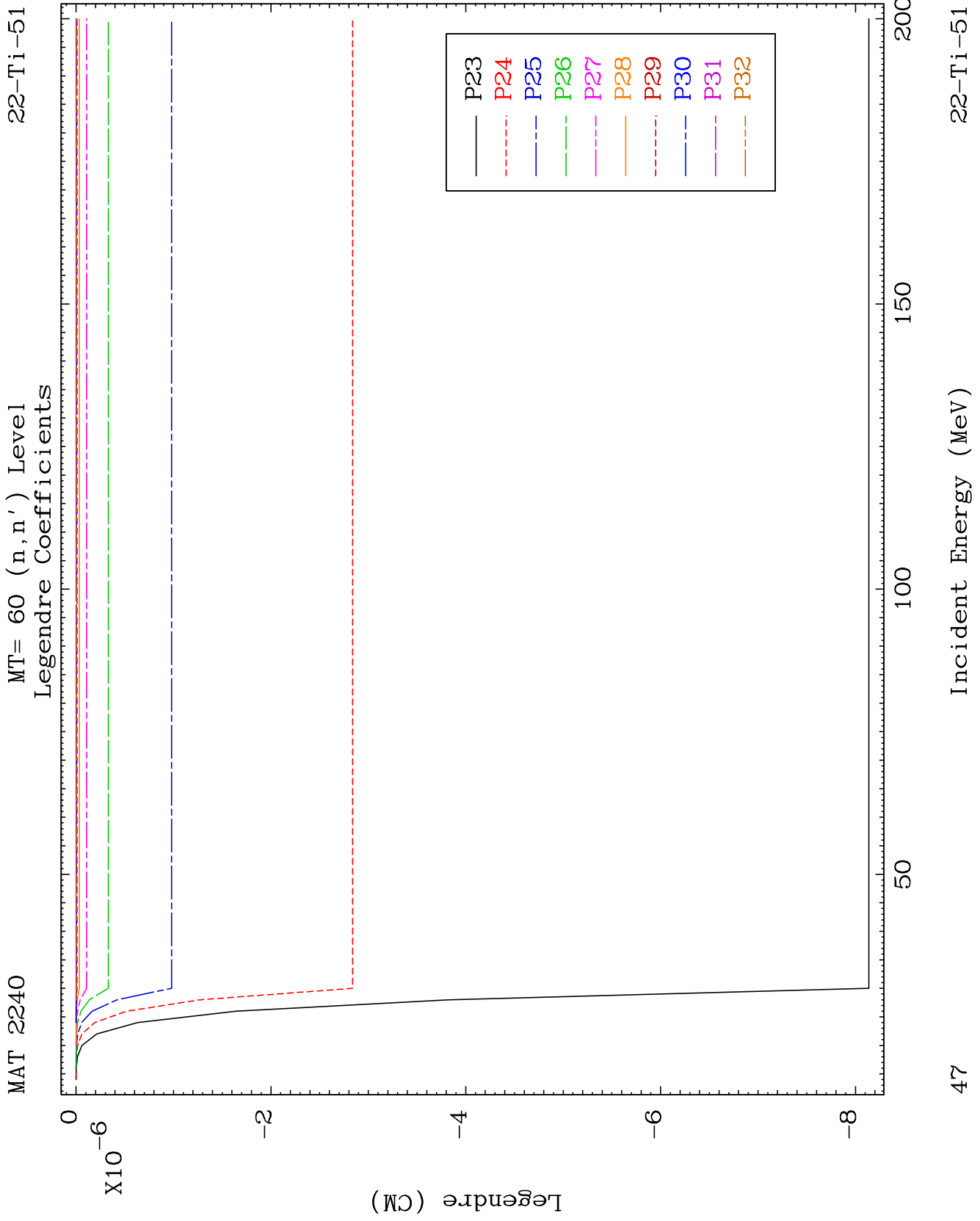
22-Ti-51



46

Incident Energy (MeV)

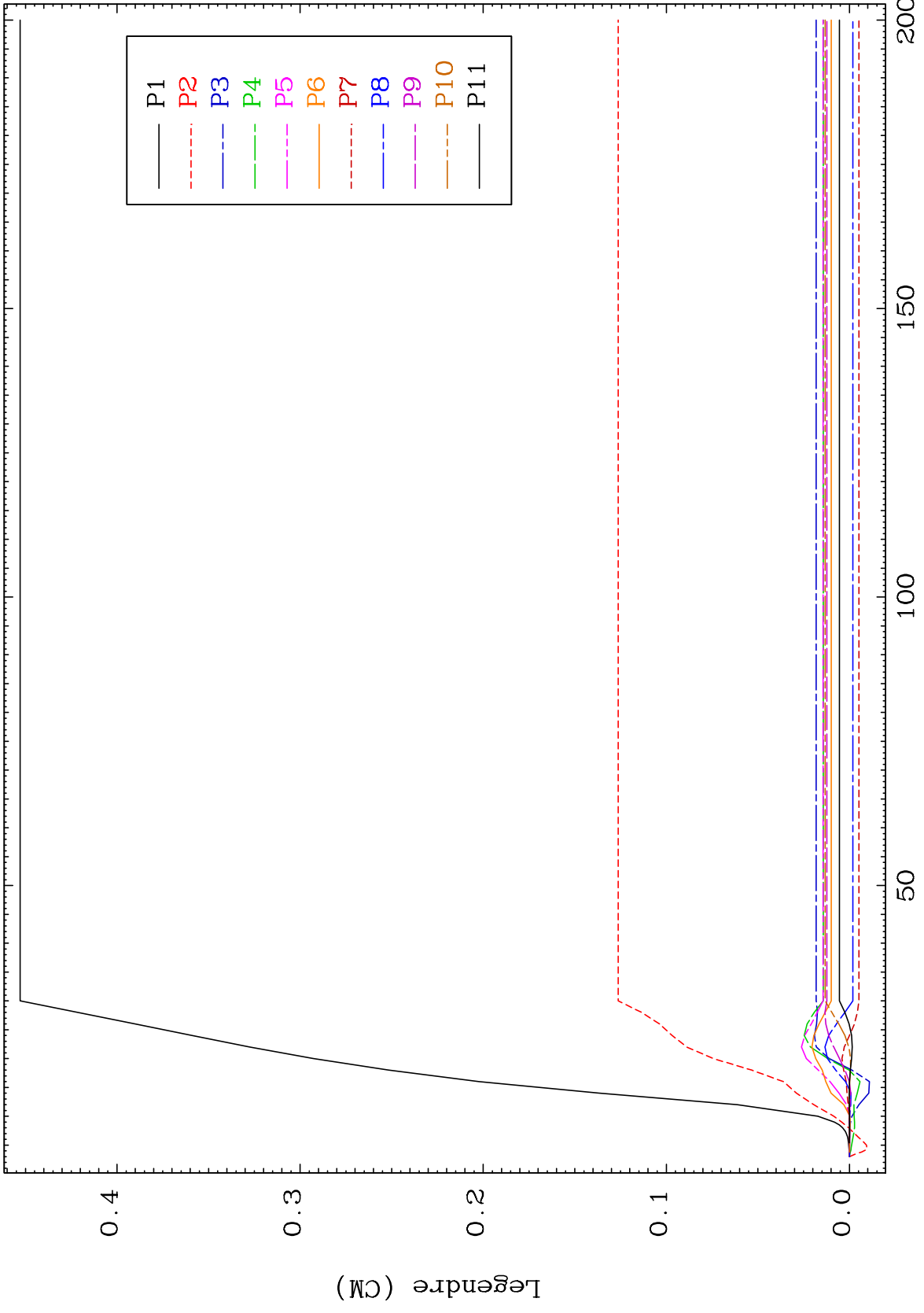
22-Ti-51



MAT 2240

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

22-Ti-51



48

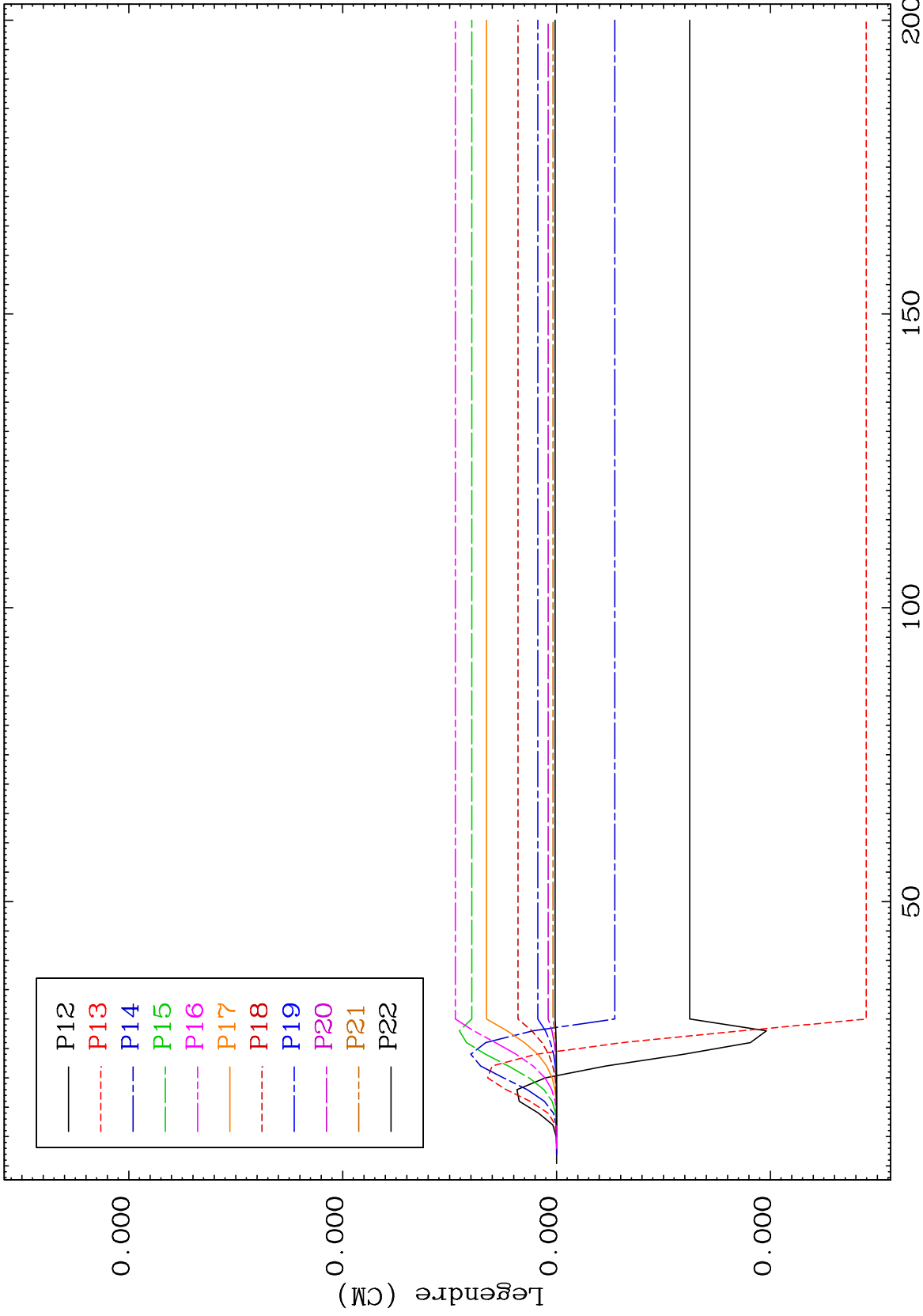
Incident Energy (MeV)

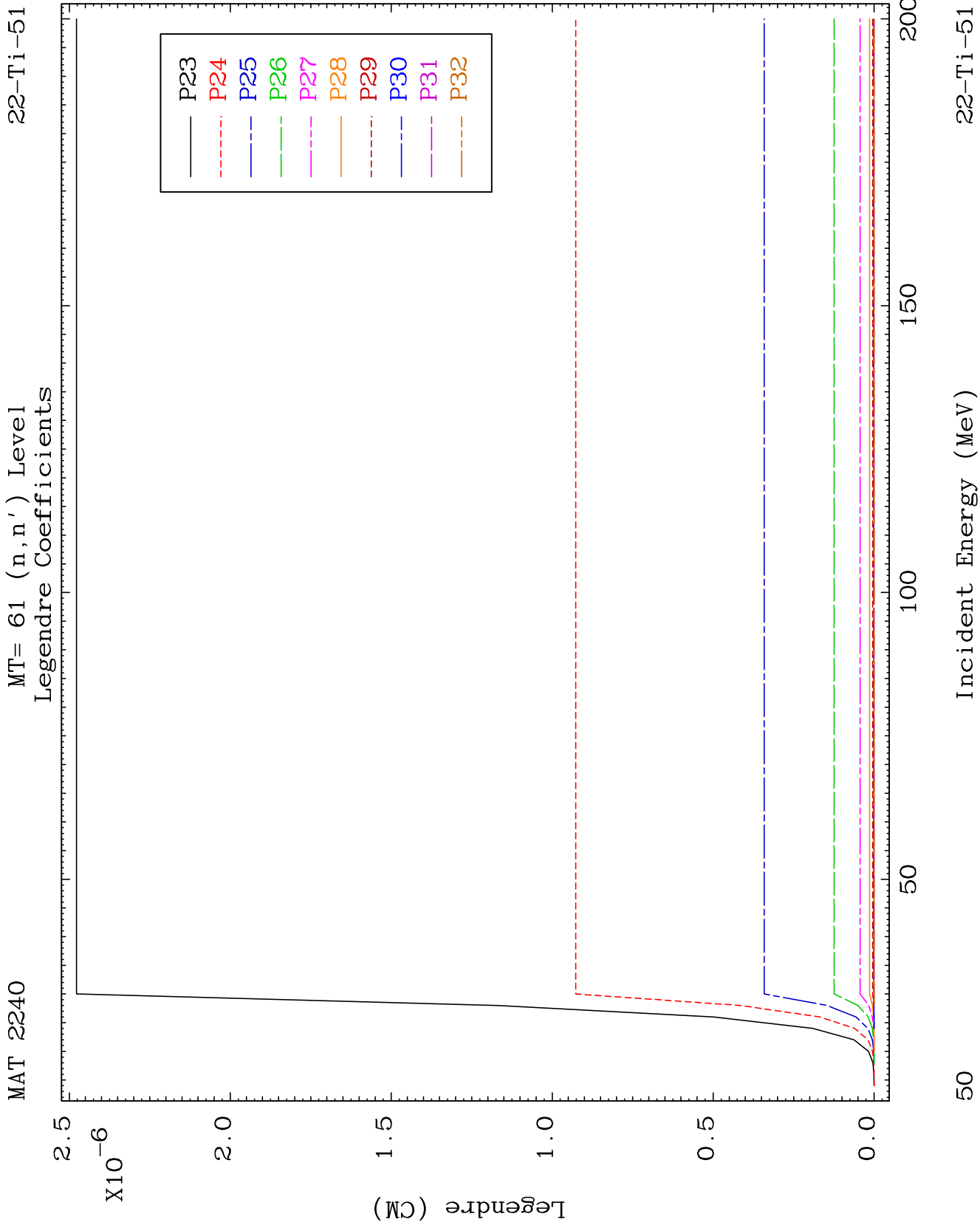
22-Ti-51

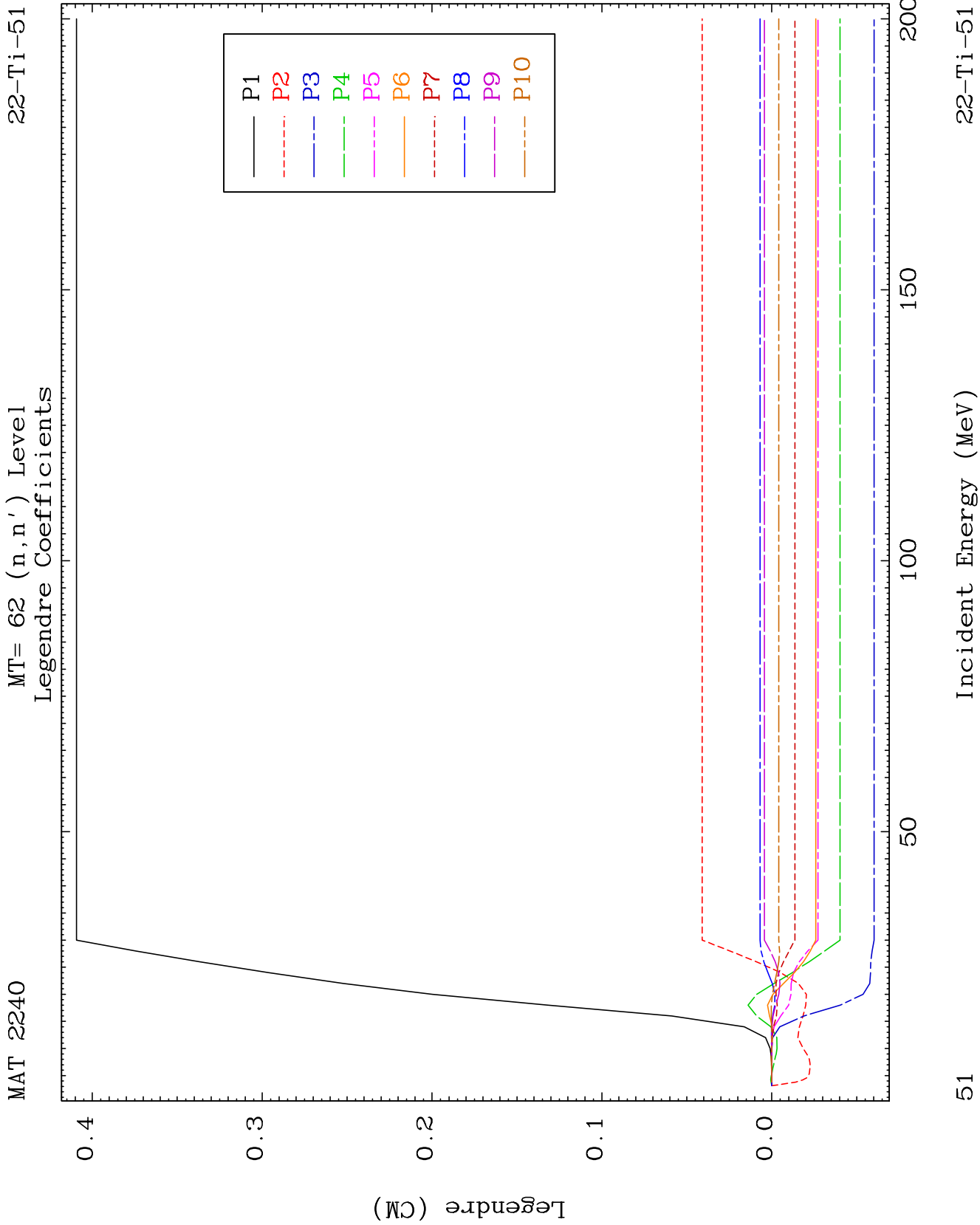
MAT 2240

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

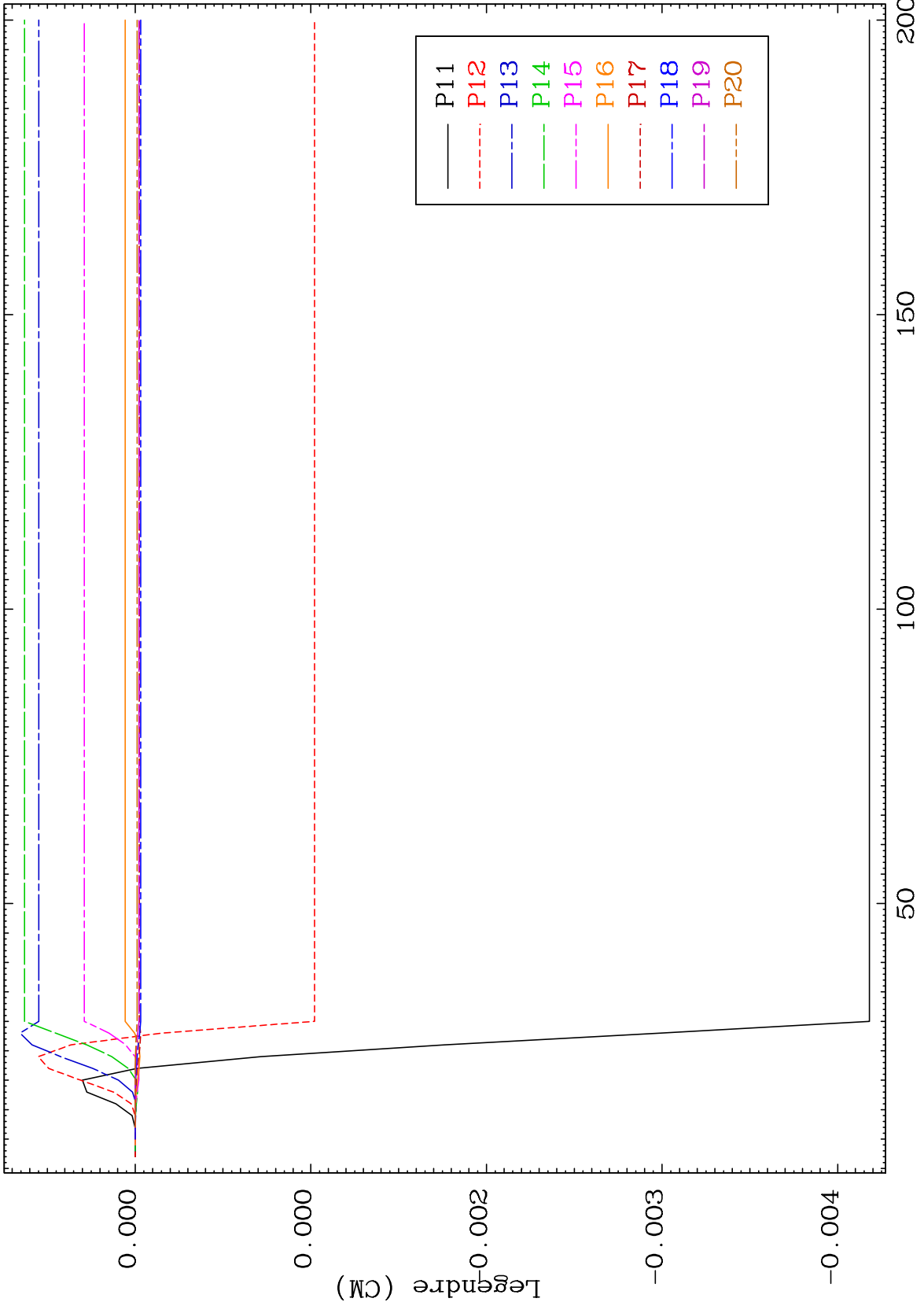
²²Ti-51



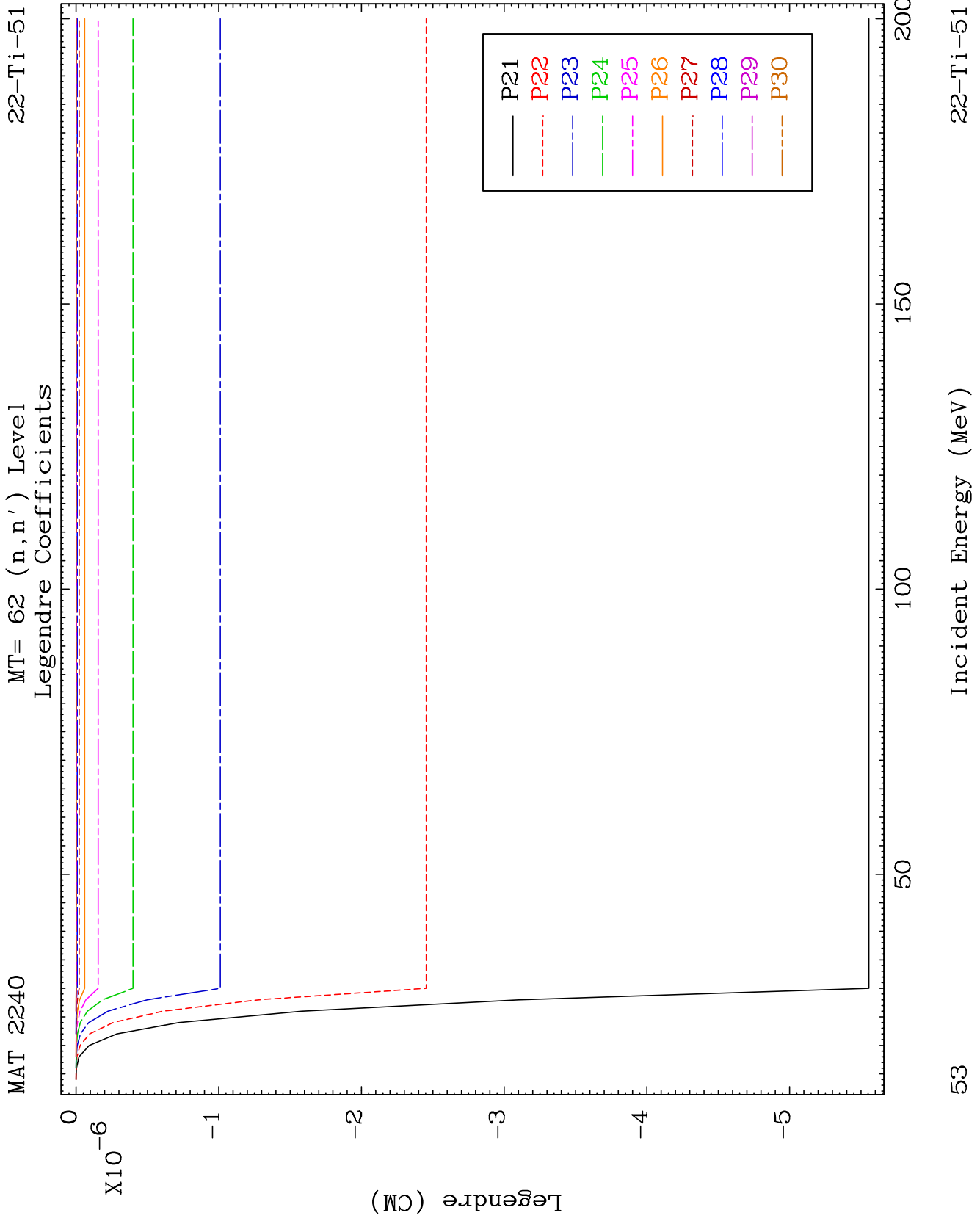


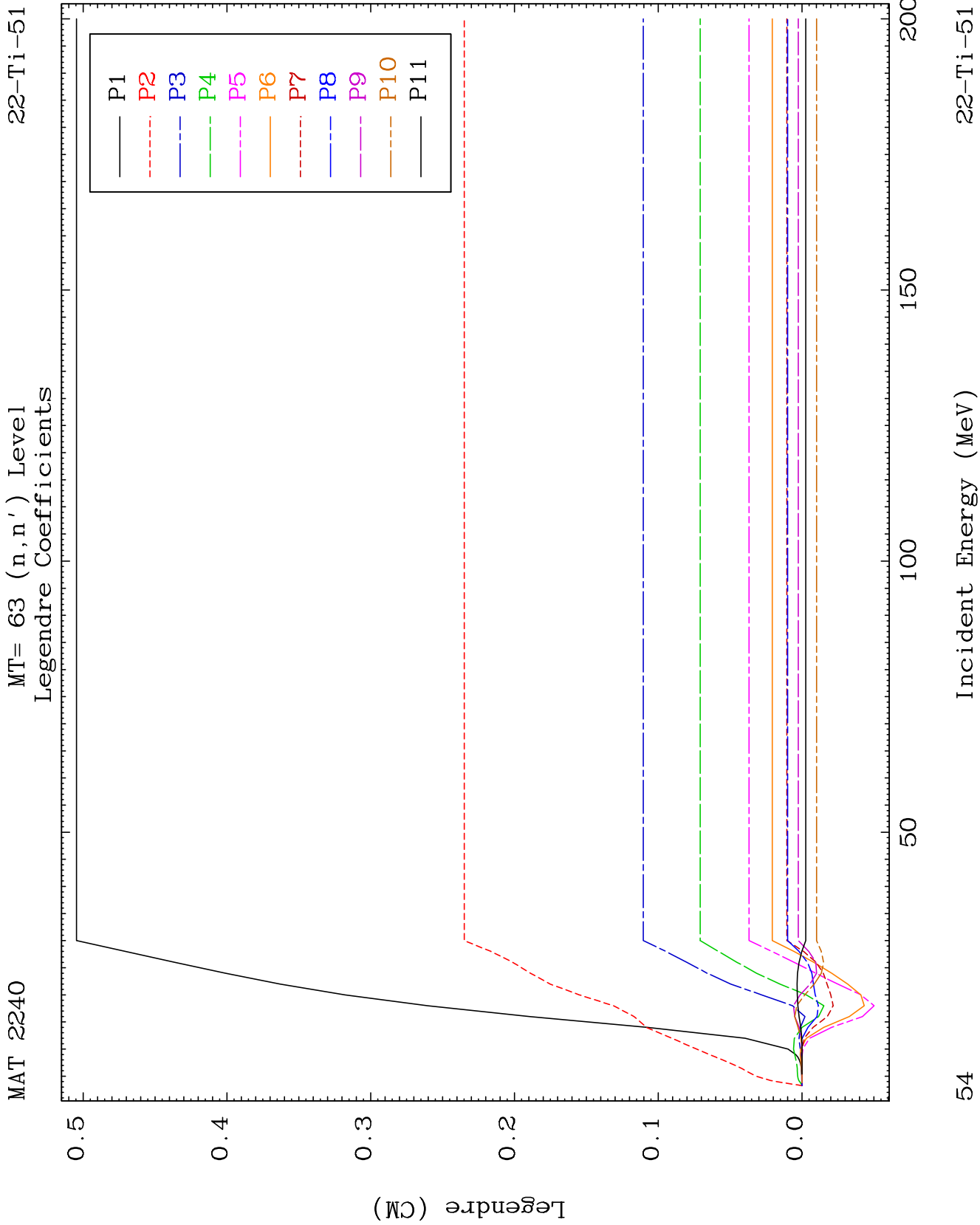


MAT 2240 MT= 62 (n,n') Level Legendre Coefficients 22-Ti-51



52 Incident Energy (MeV) 22-Ti-51

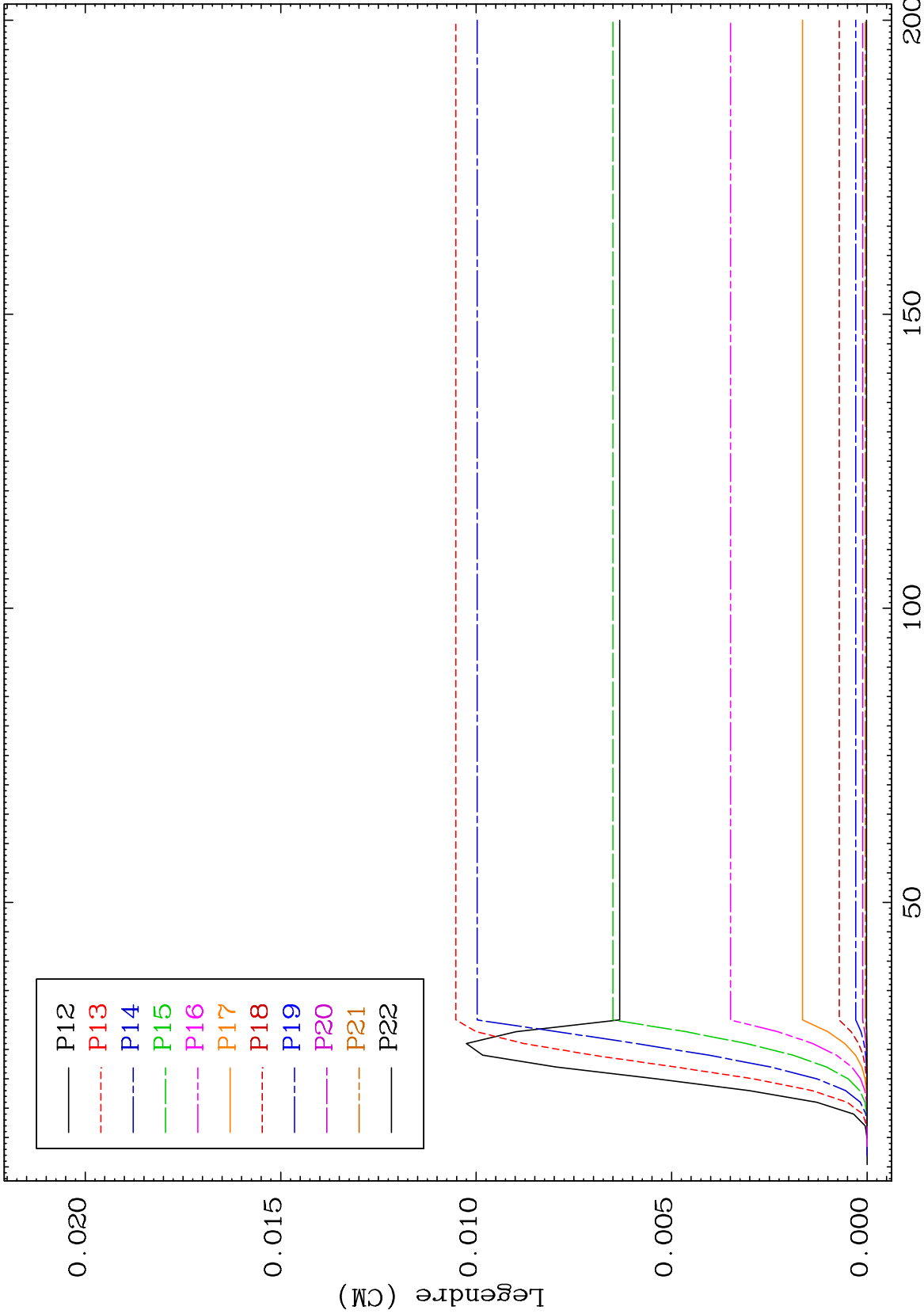




MAT 2240

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

22-Ti-51



55

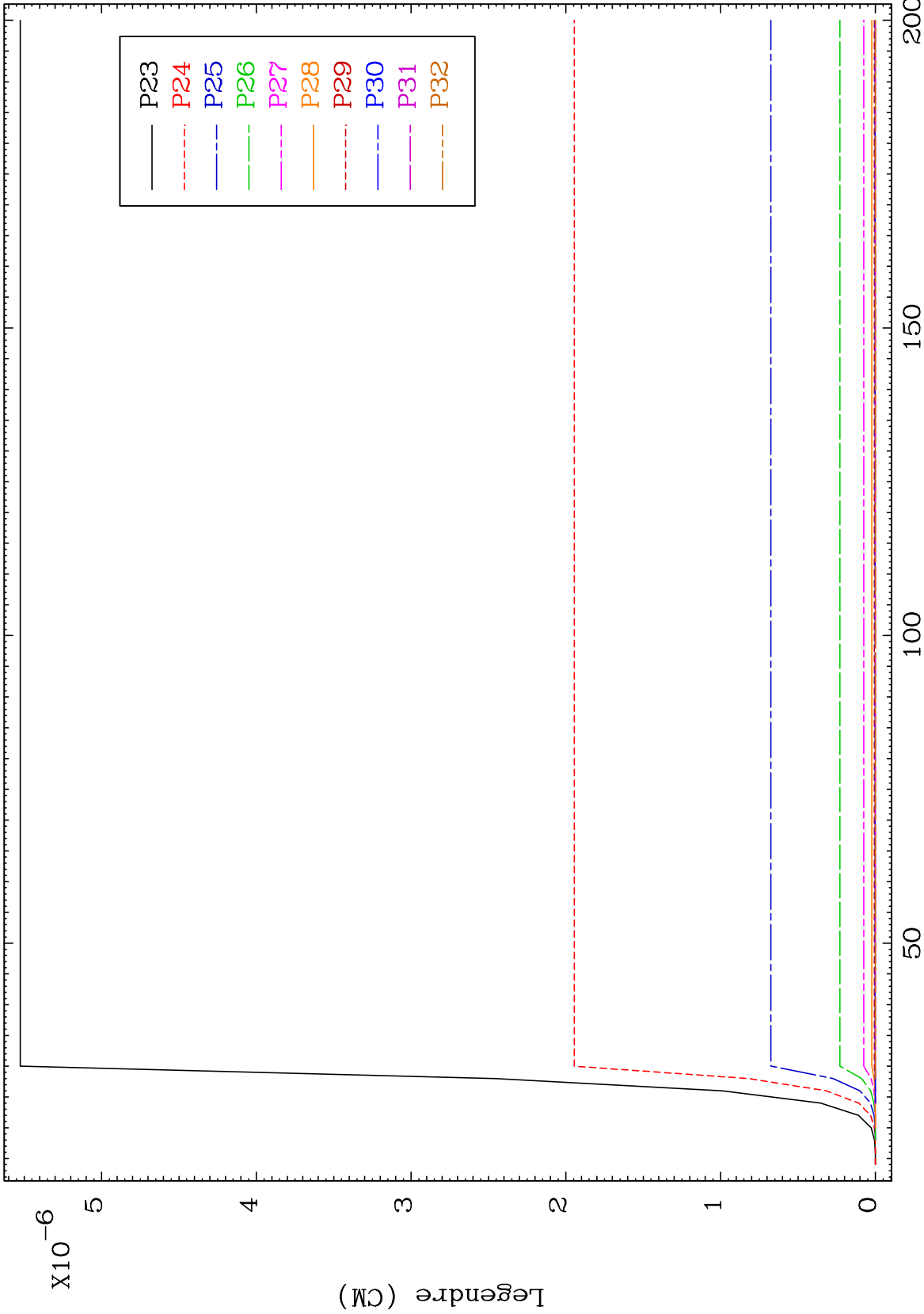
Incident Energy (MeV)

22-Ti-51

MAT 2240

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

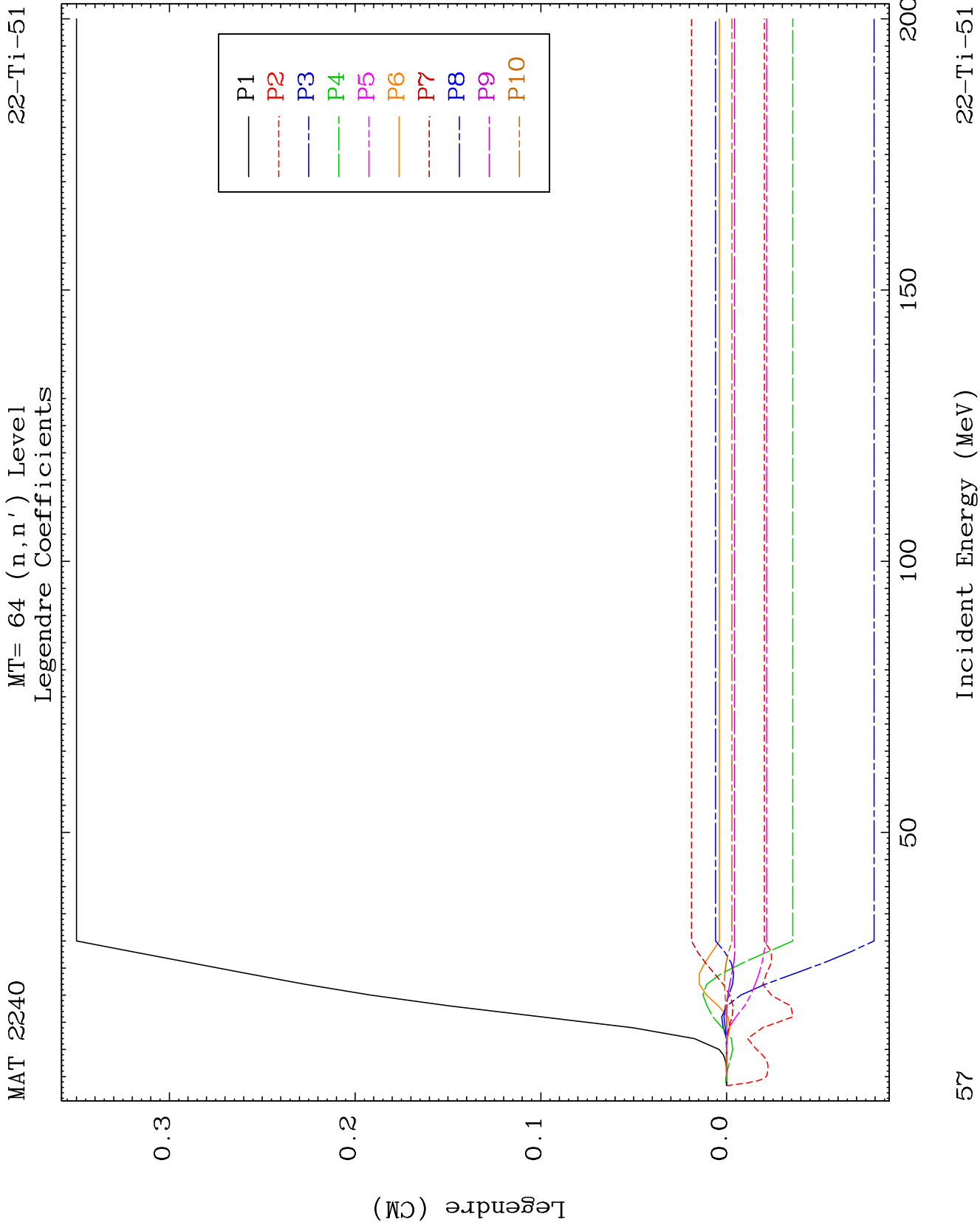
22-Ti-51

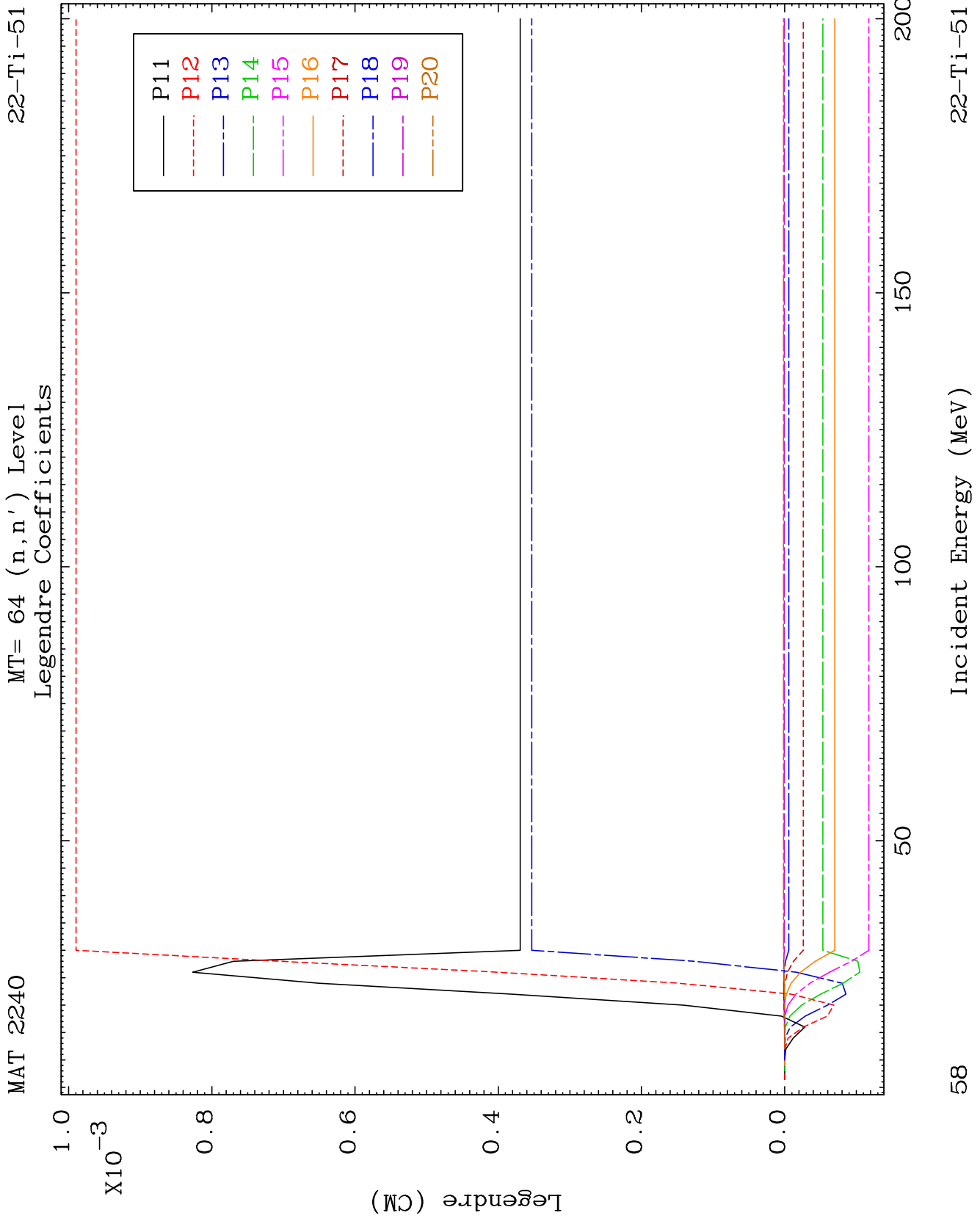


56

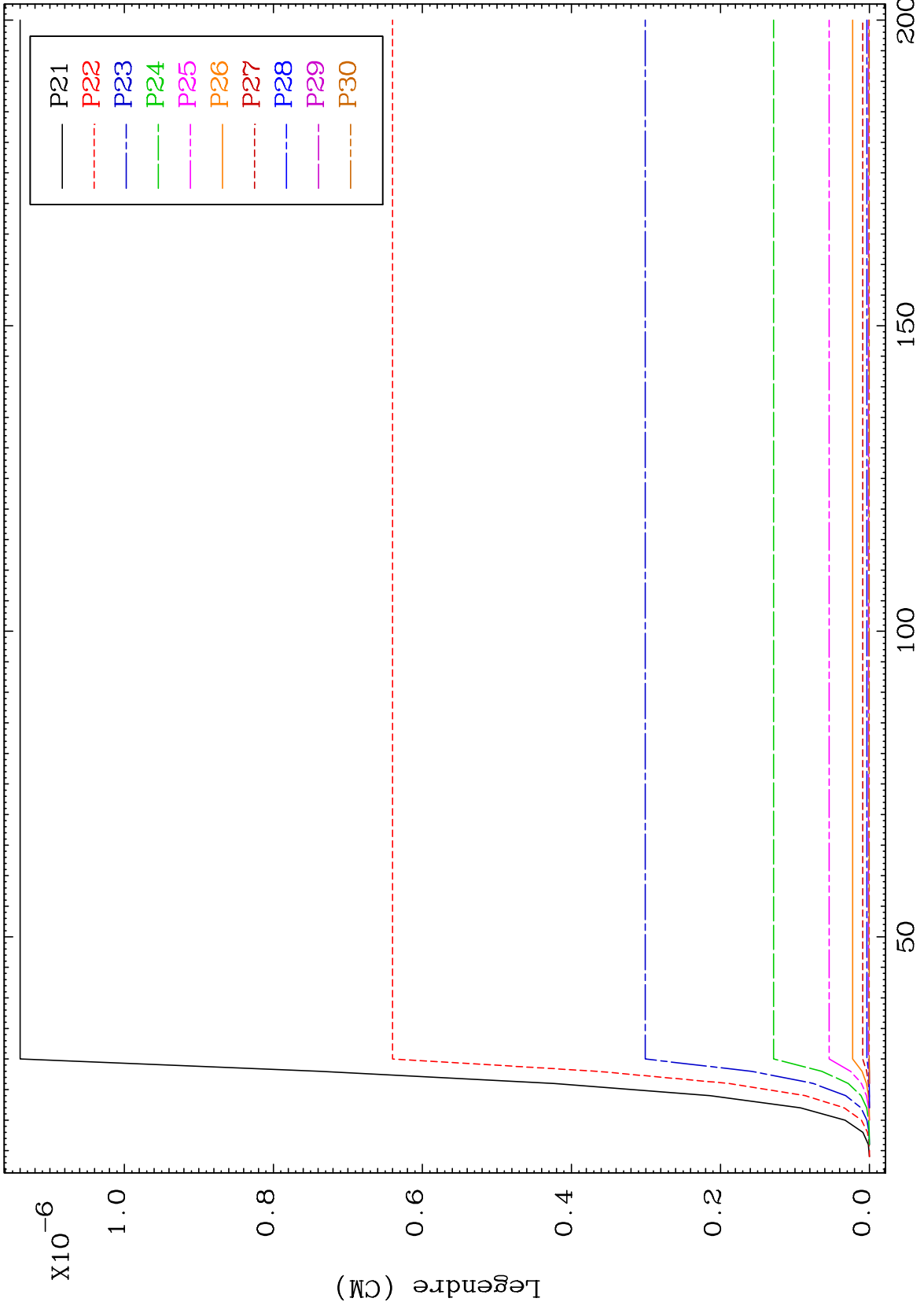
Incident Energy (MeV)

22-Ti-51

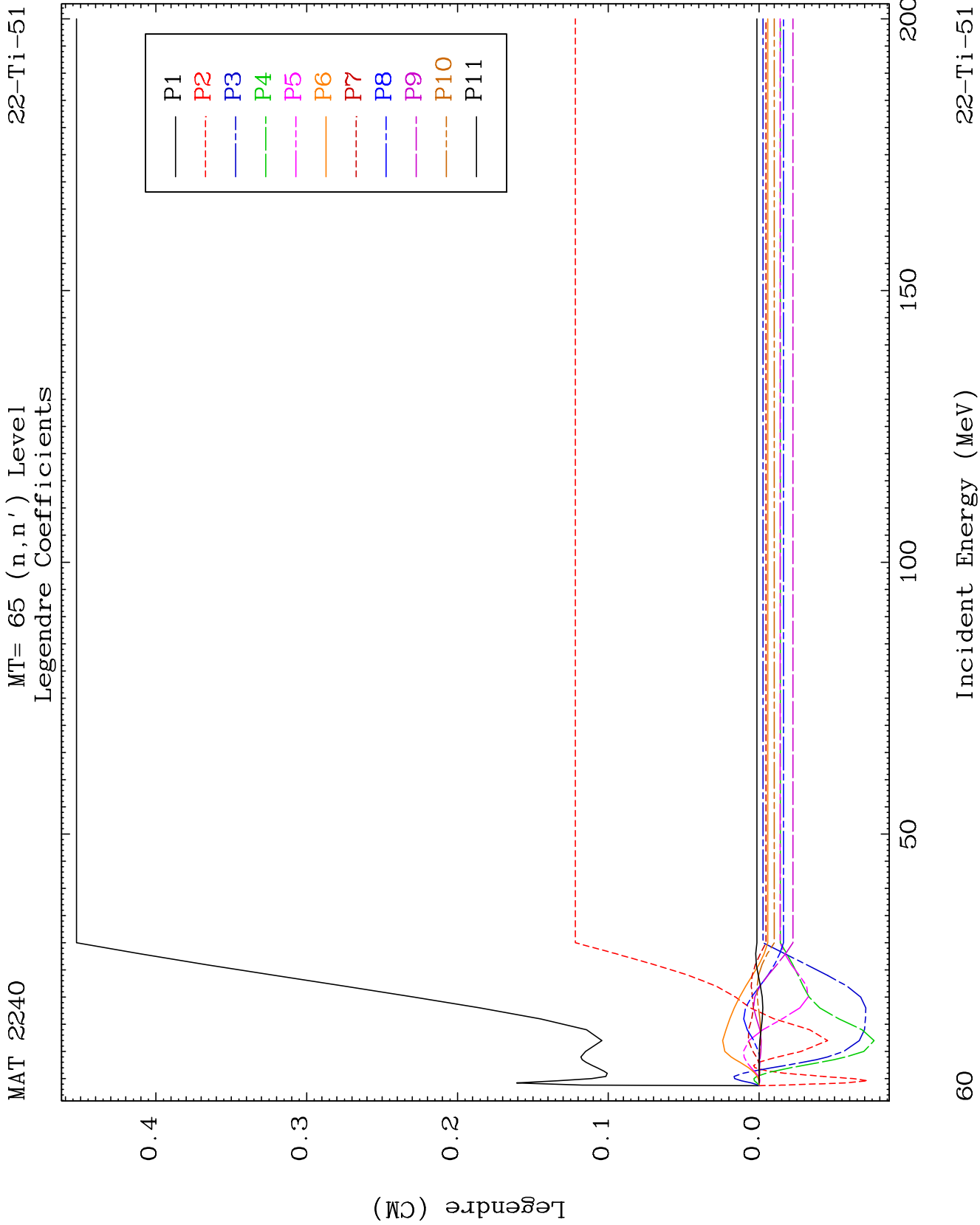




MAT 2240 MT= 64 (n,n') Level Legendre Coefficients 22-Ti-51



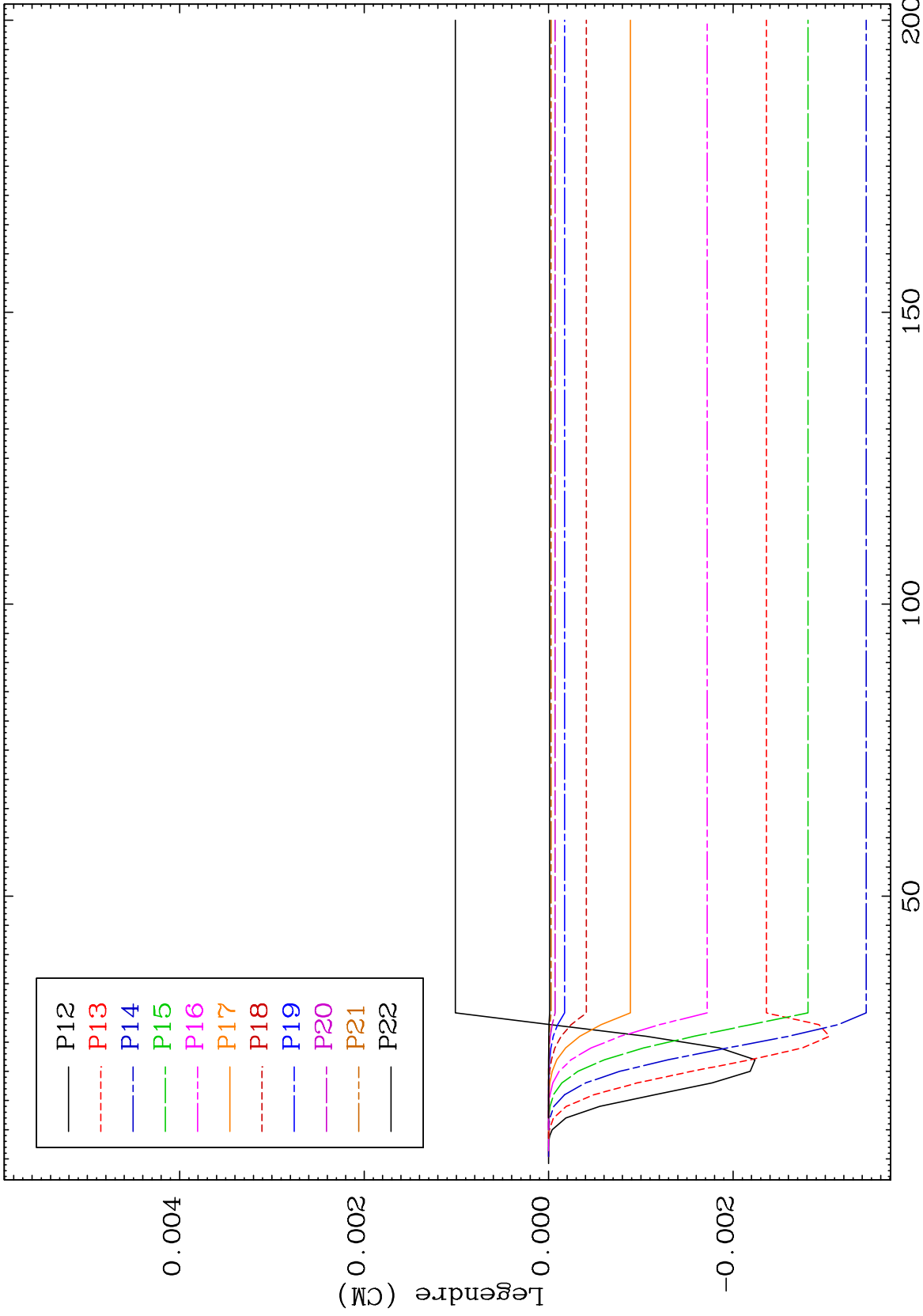
59 Incident Energy (MeV) 22-Ti-51



MAT 2240

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

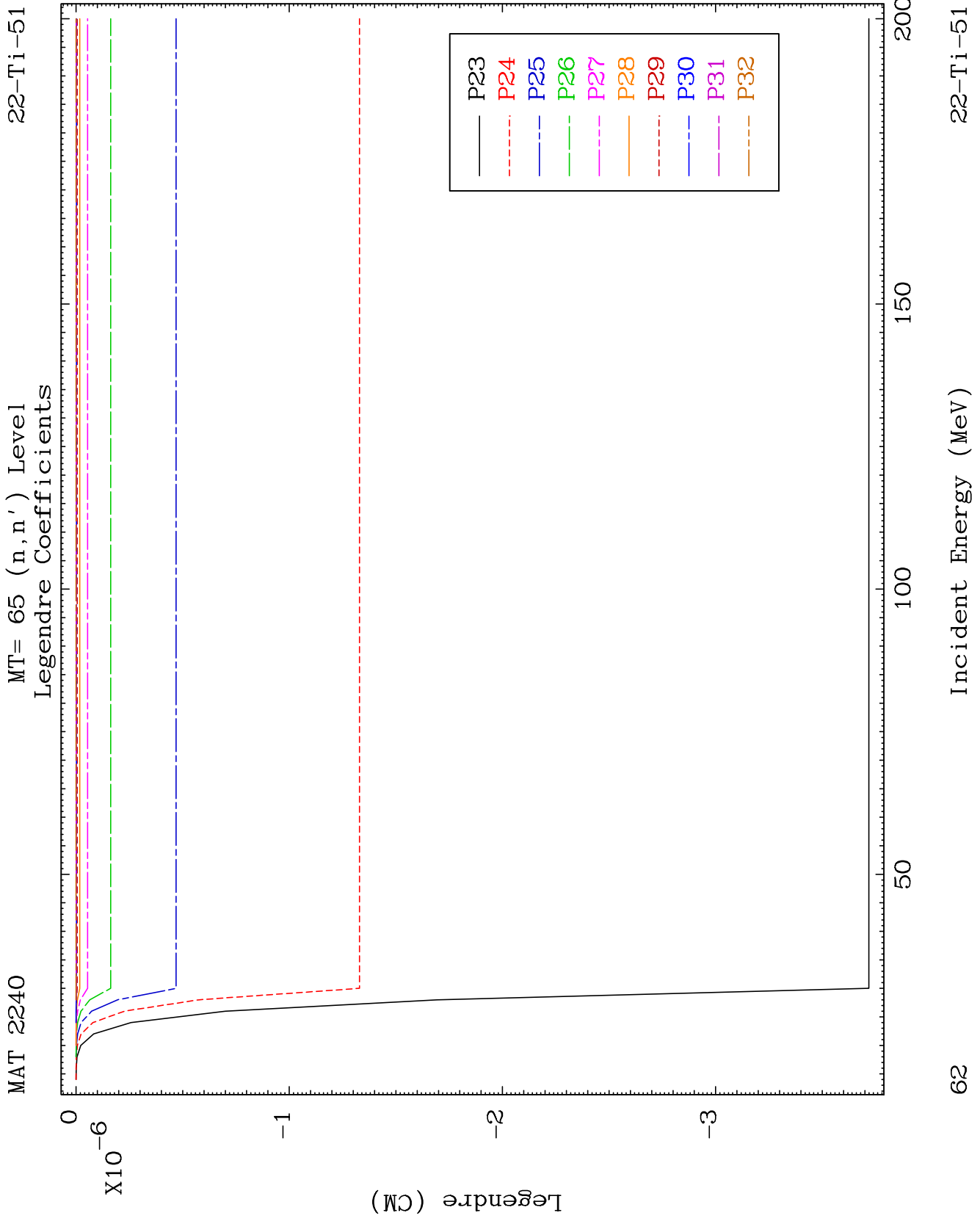
22-Ti-51

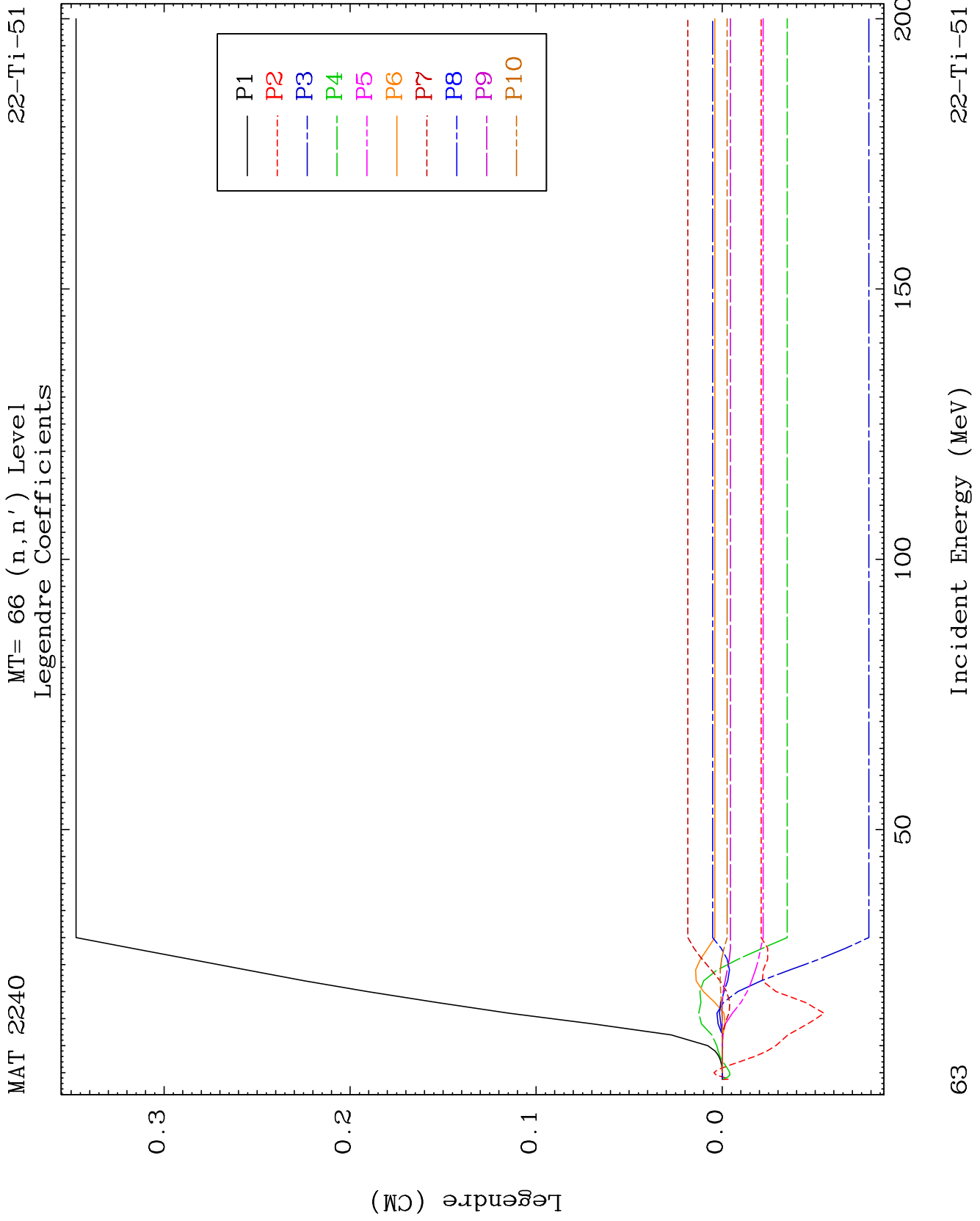


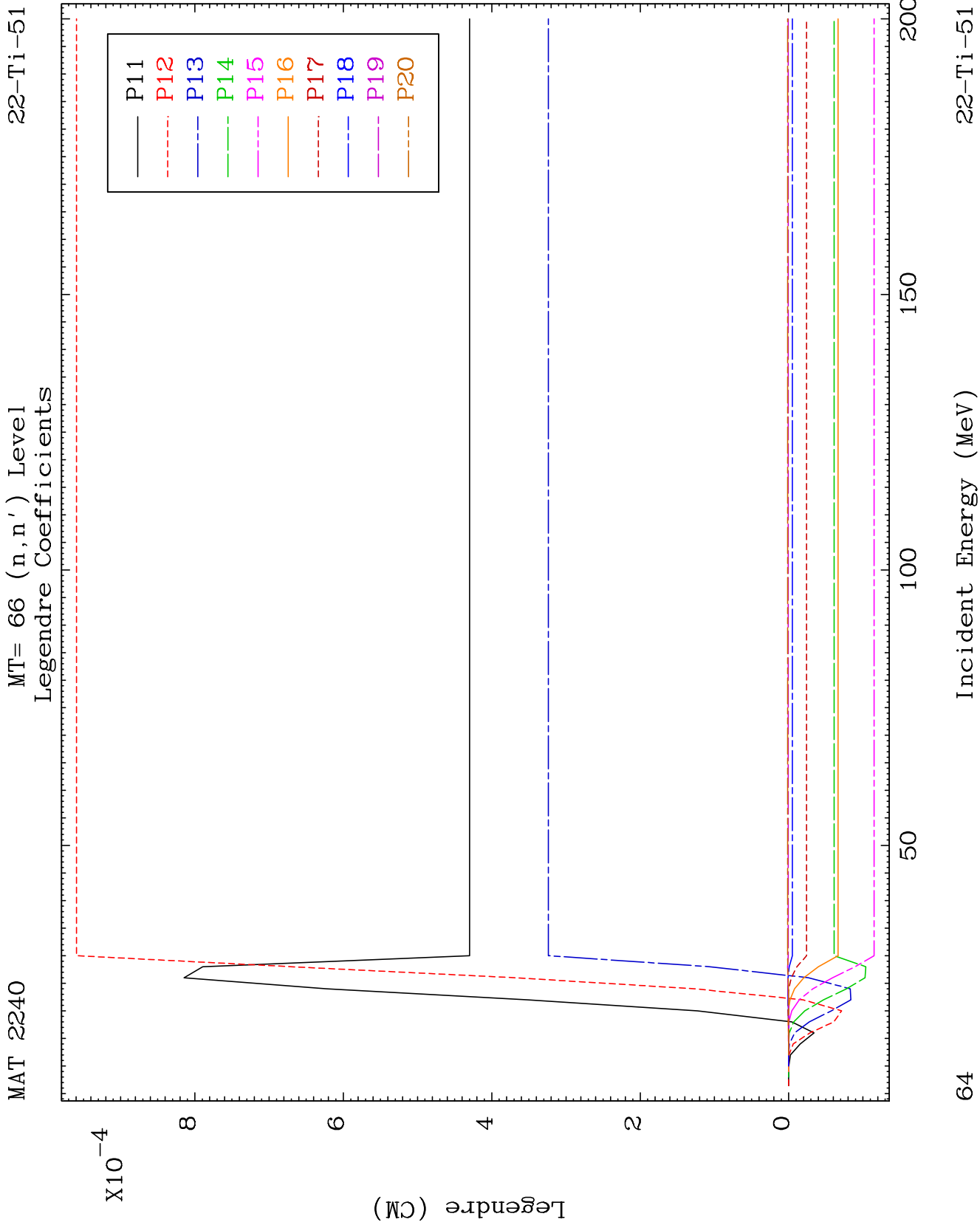
61

Incident Energy (MeV)

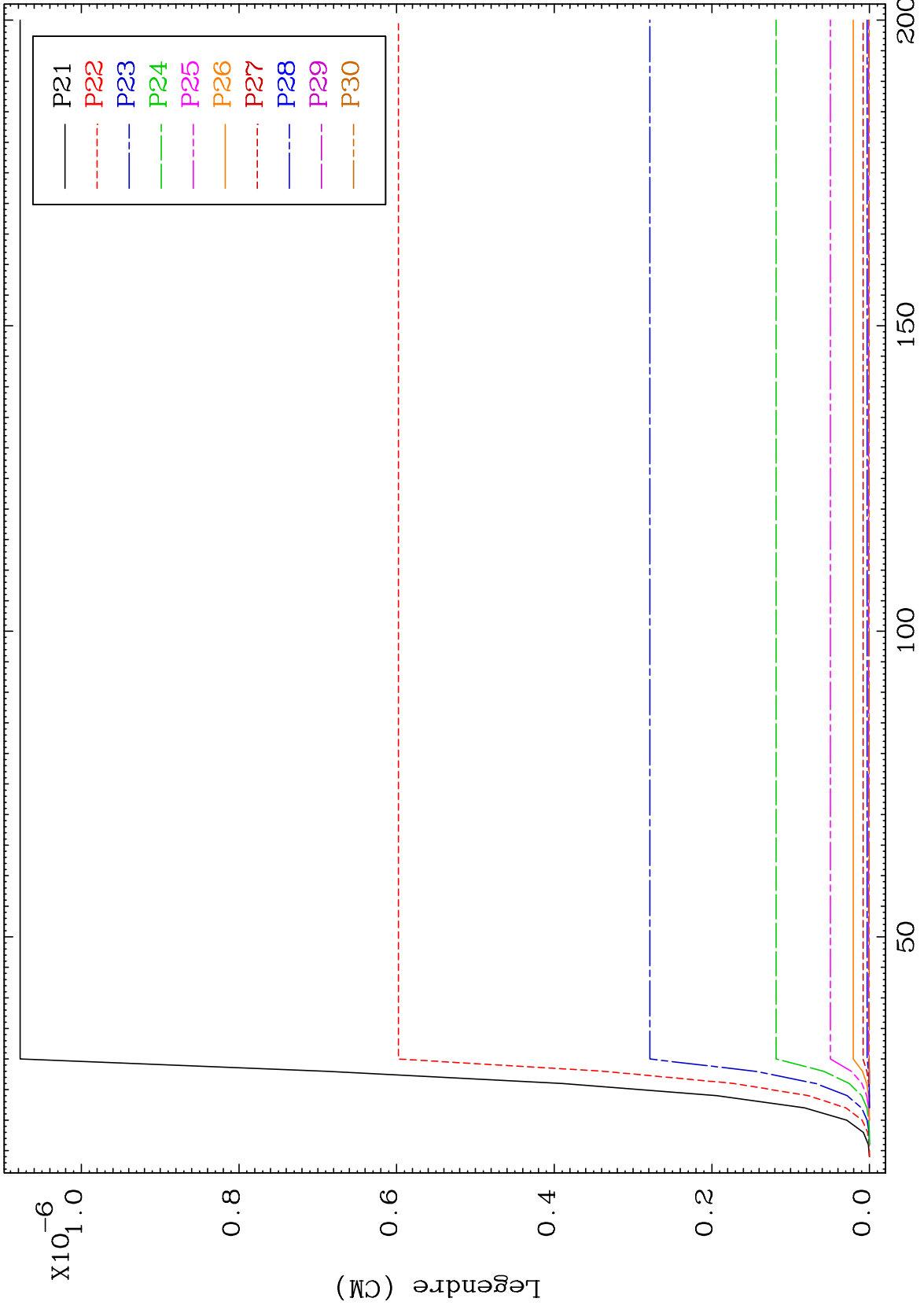
22-Ti-51



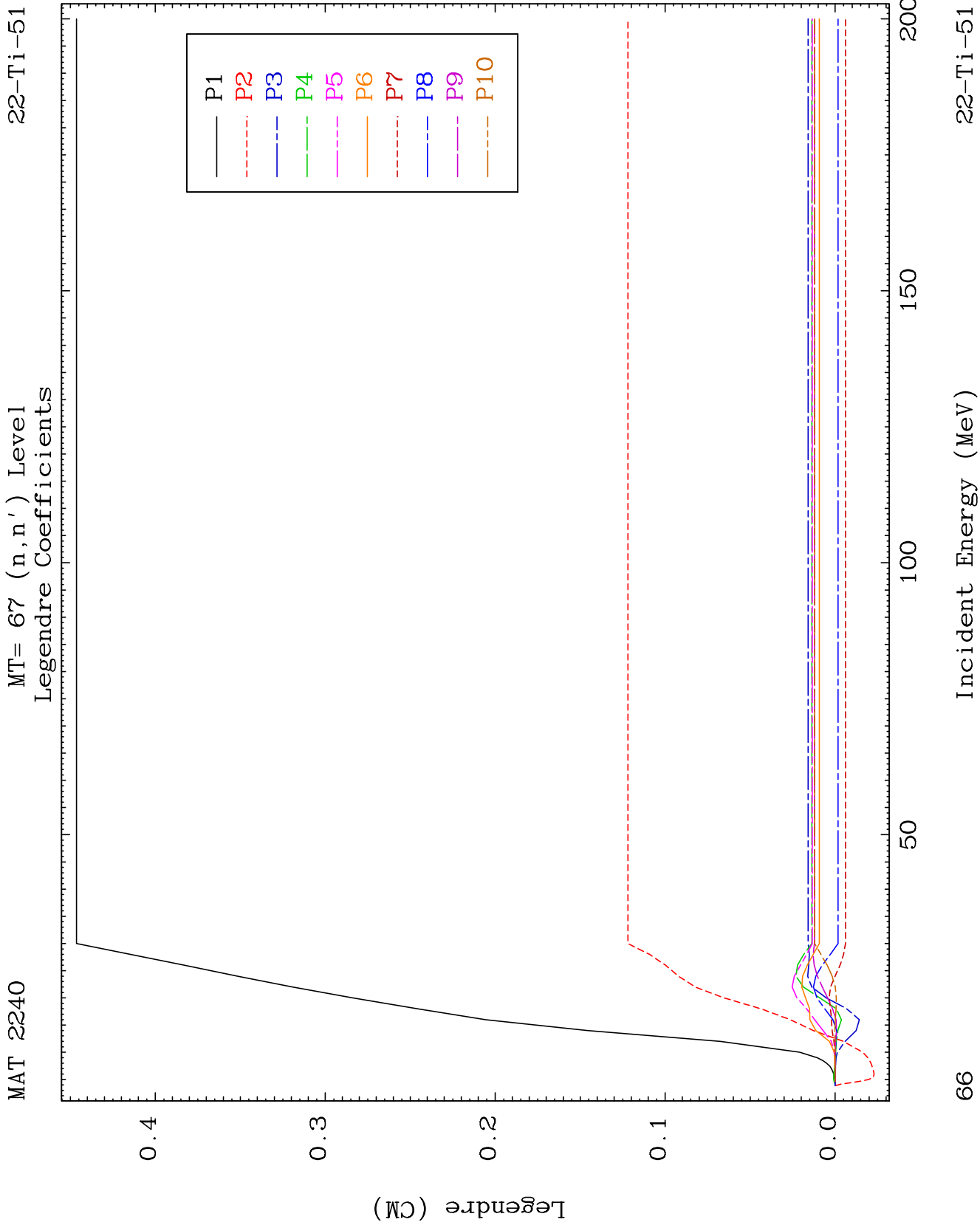




MAT 2240 MT= 66 (n,n') Level Legendre Coefficients 22-Ti-51



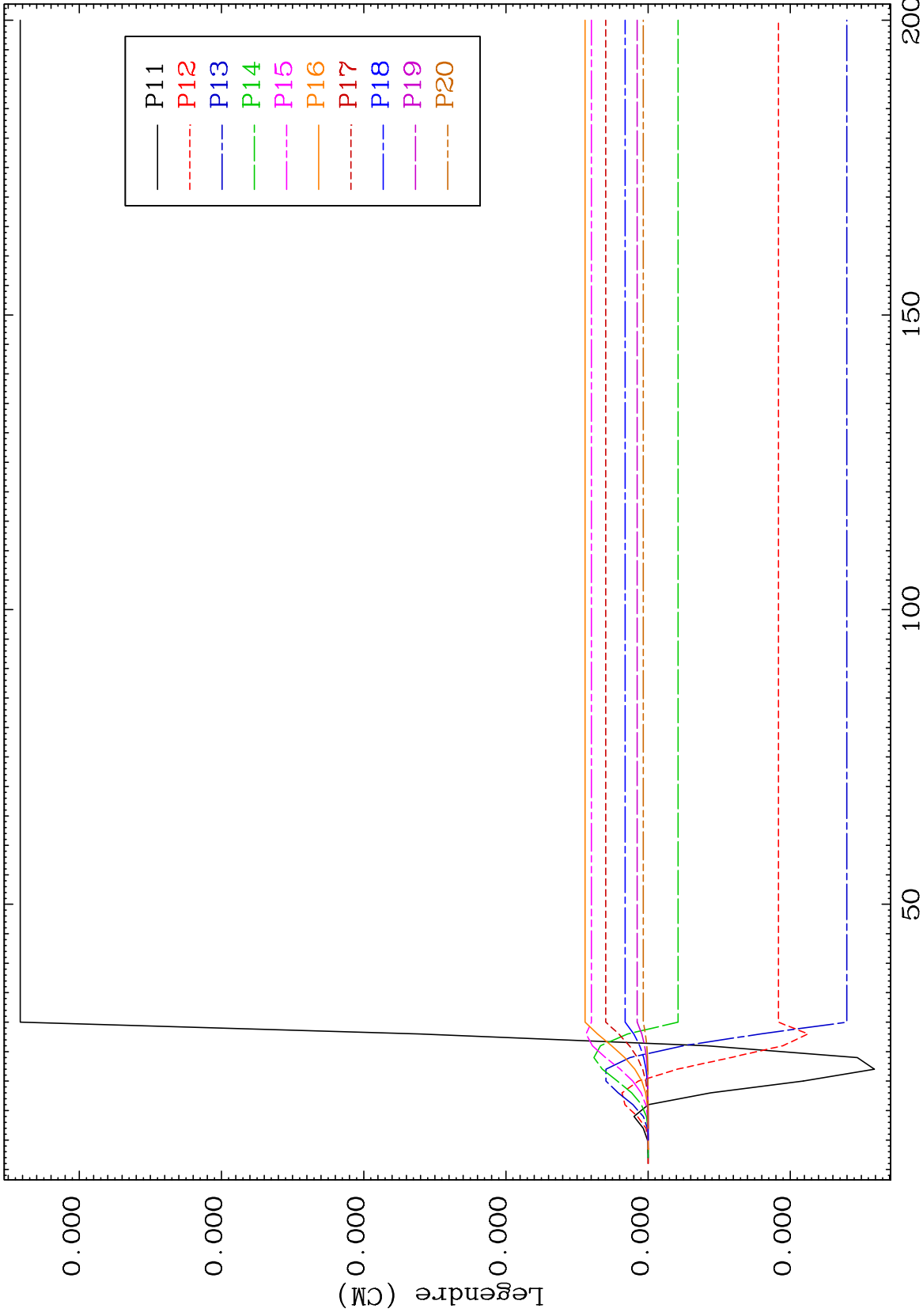
65 Incident Energy (MeV) 22-Ti-51



MAT 2240

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

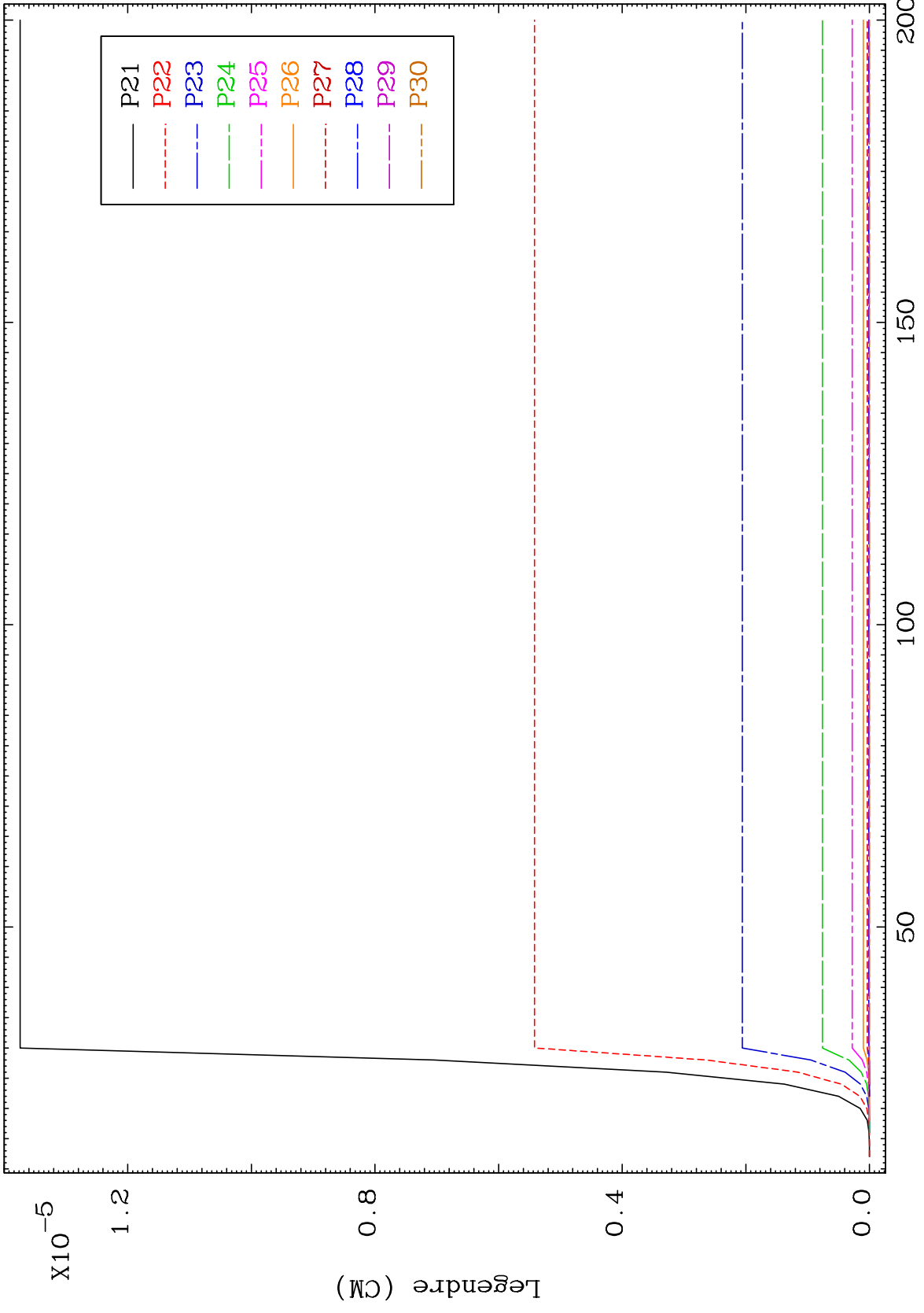
22-Ti-51

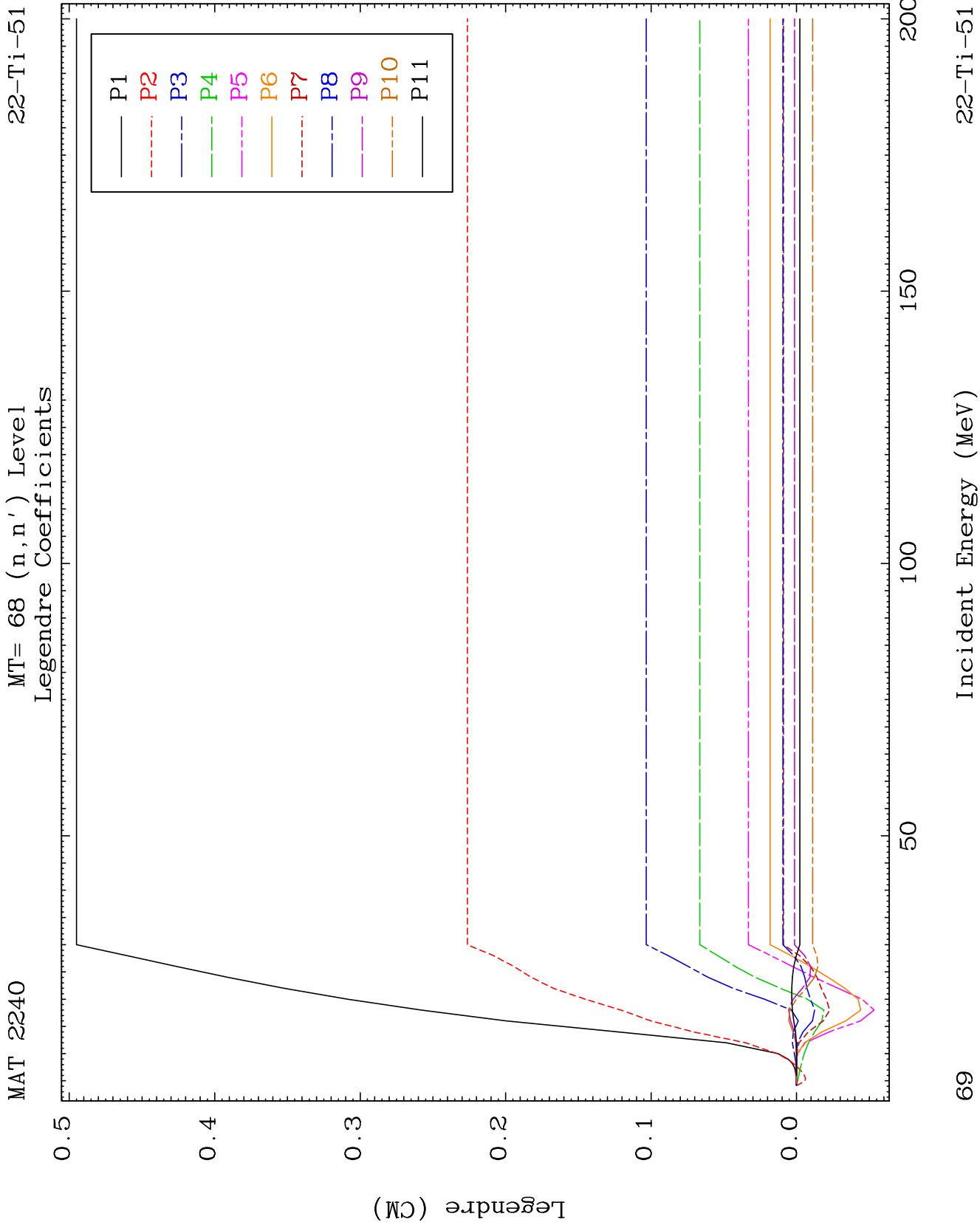


67

Incident Energy (MeV)

22-Ti-51

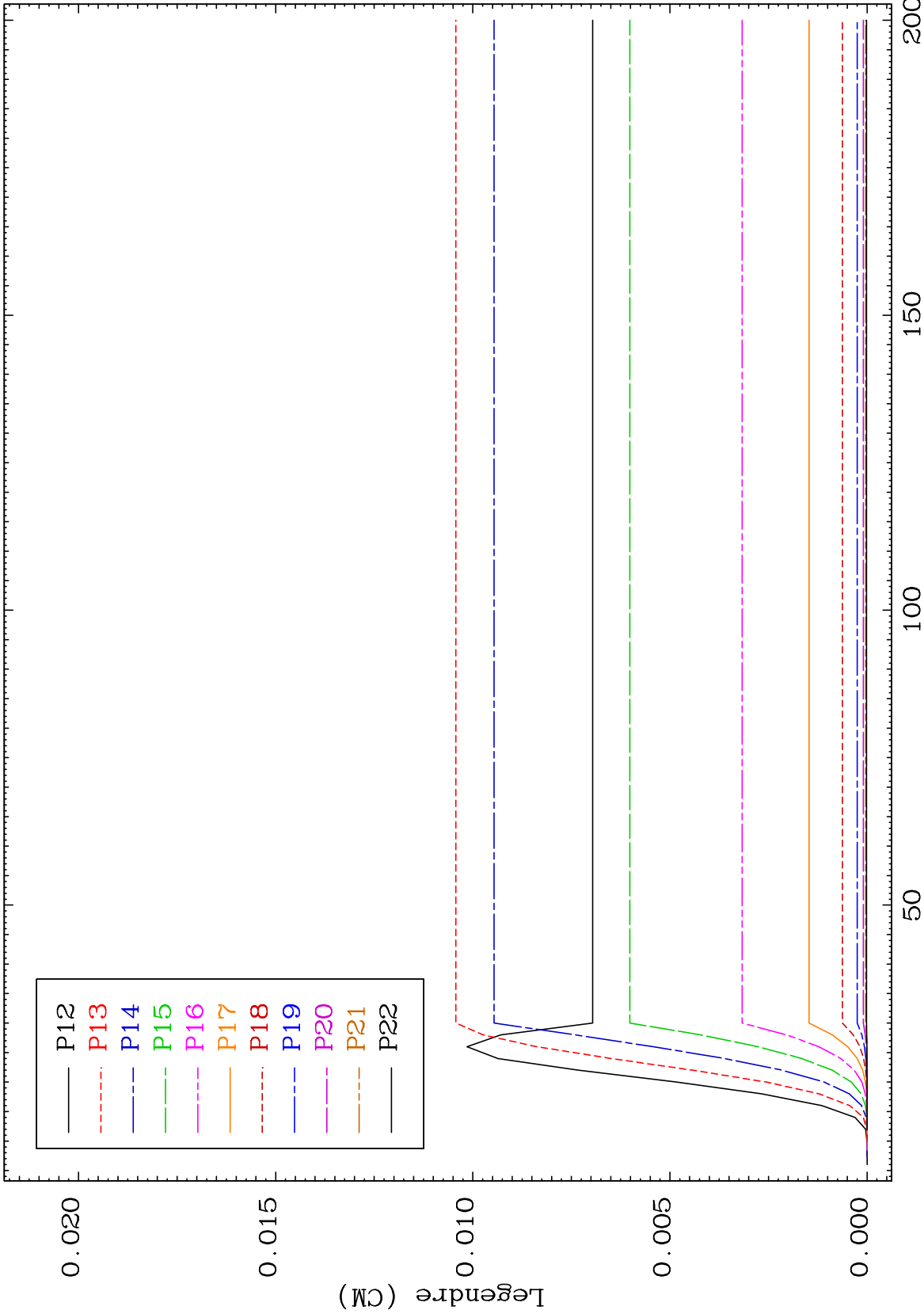




MAT 2240

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

²²Ti-51

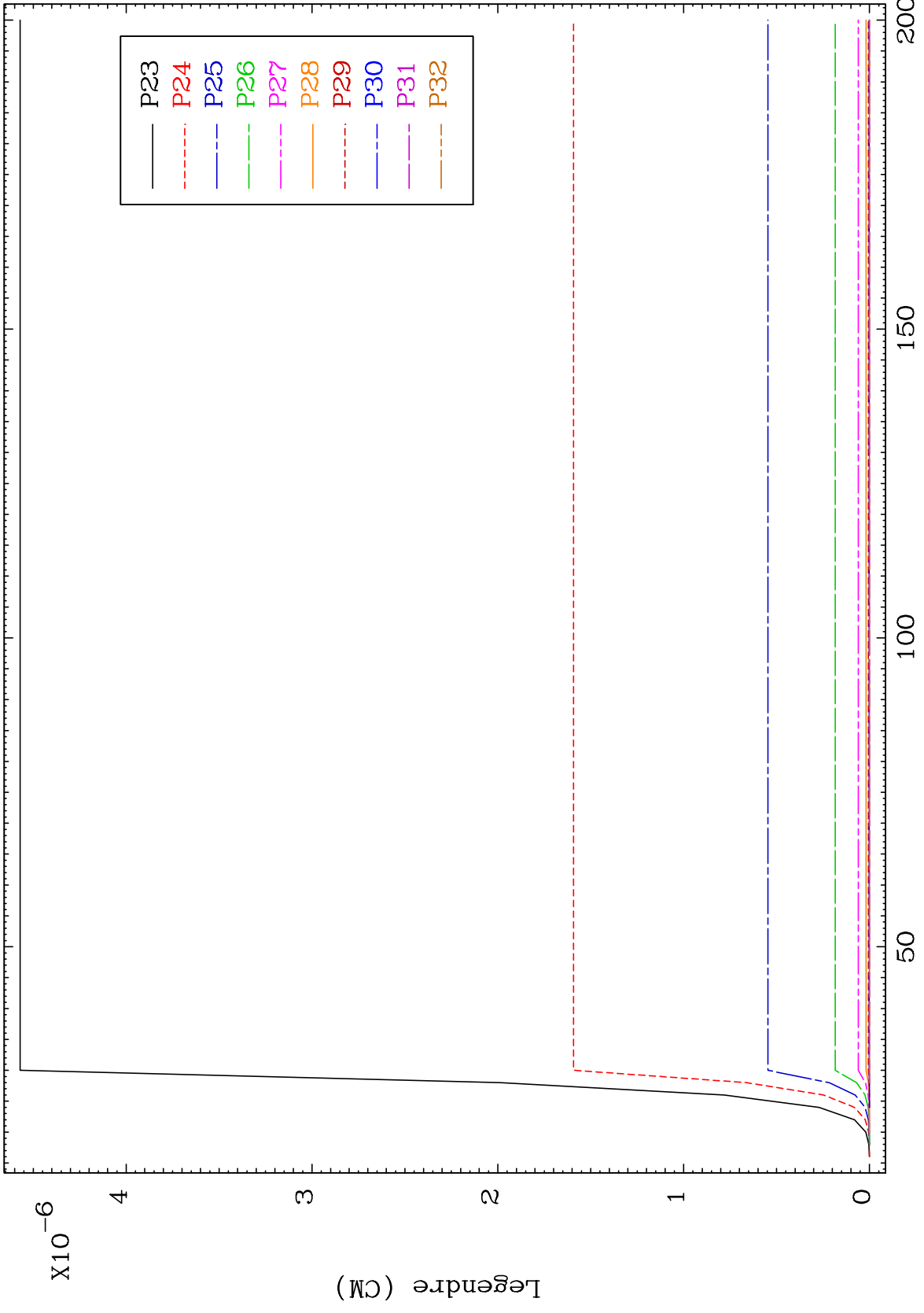


70

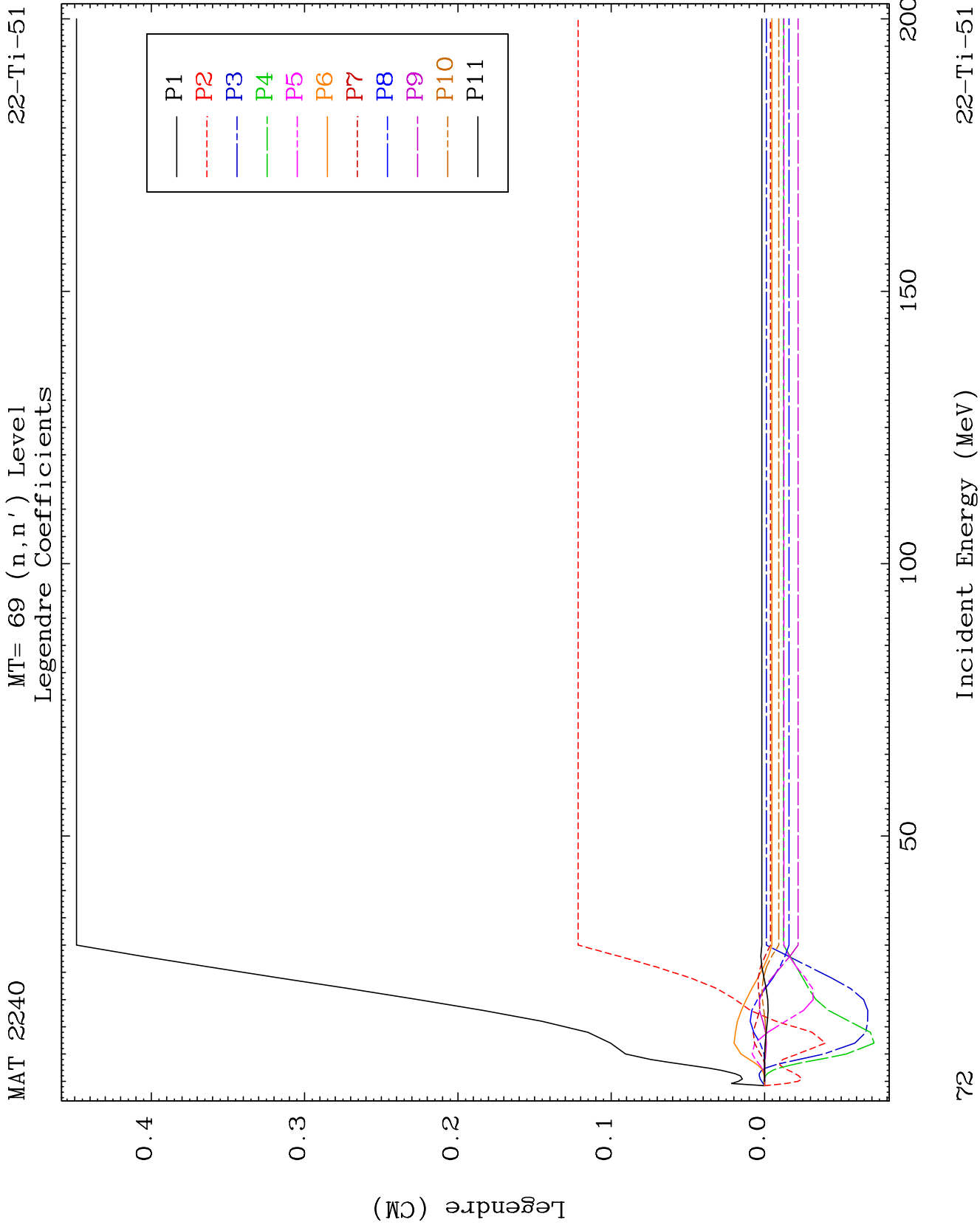
Incident Energy (MeV)

²²Ti-51

MAT 2240 MT= 68 (n,n') Level Legendre Coefficients 22-Ti-51



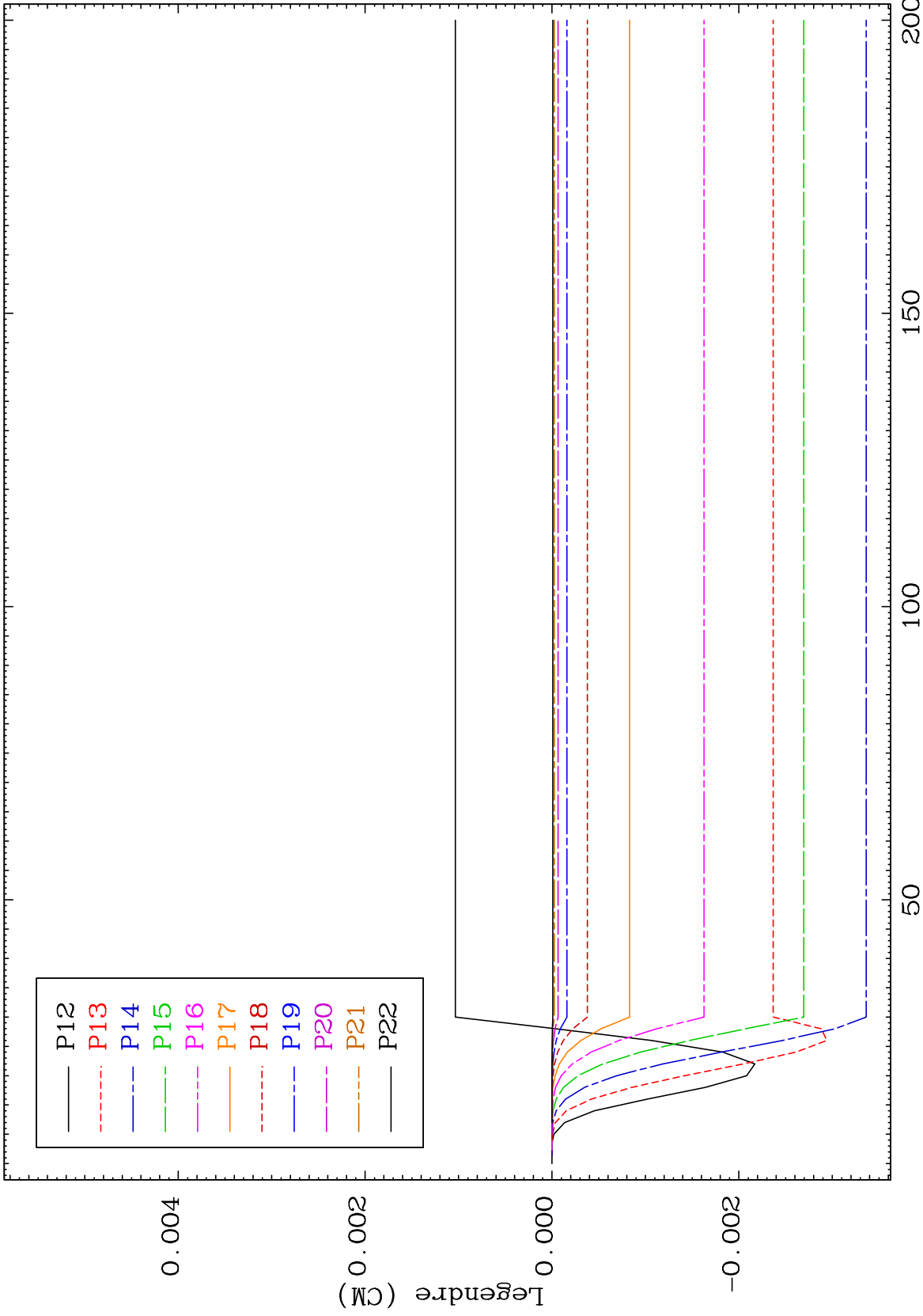
71 22-Ti-51



MAT 2240

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

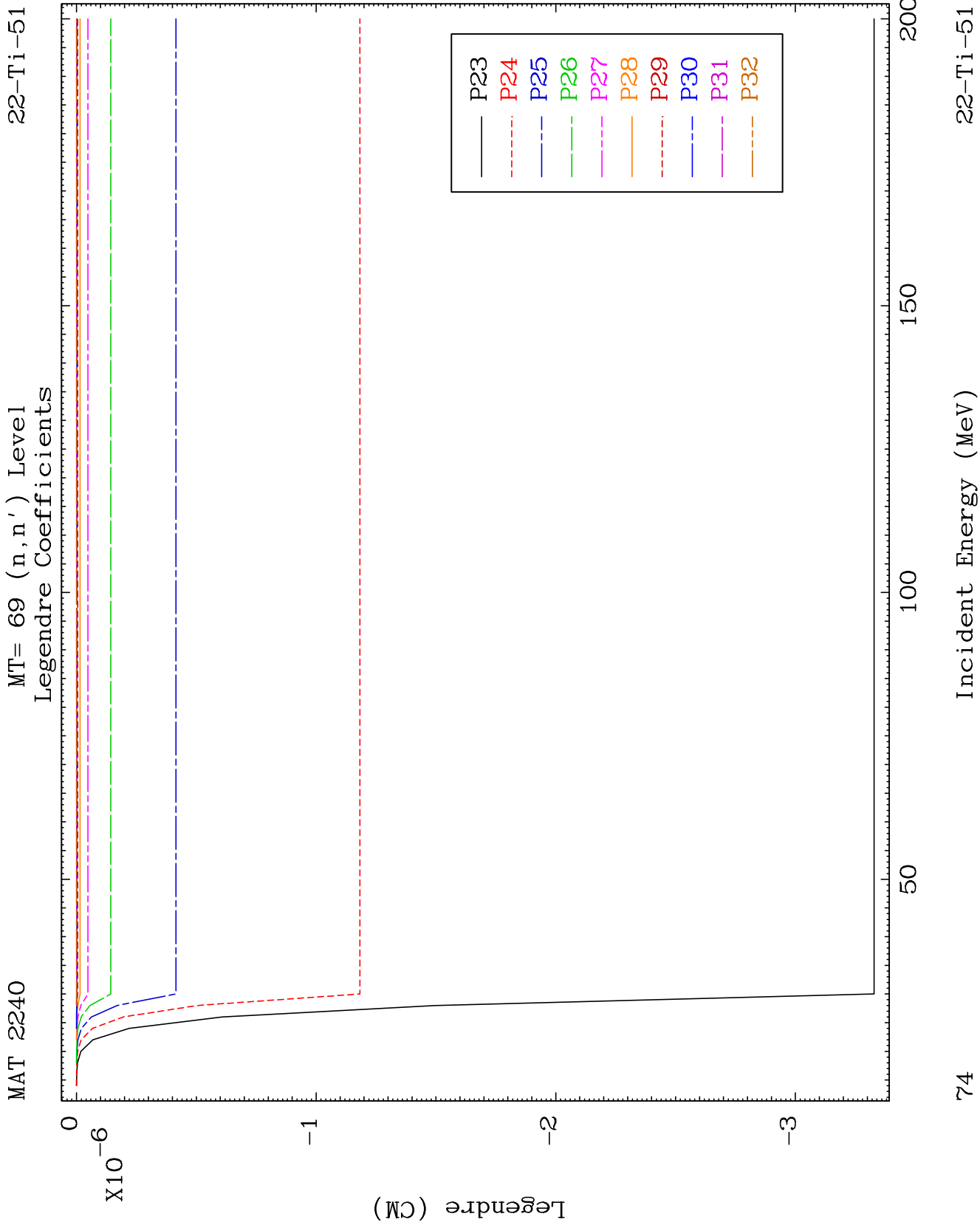
22-Ti-51



73

Incident Energy (MeV)

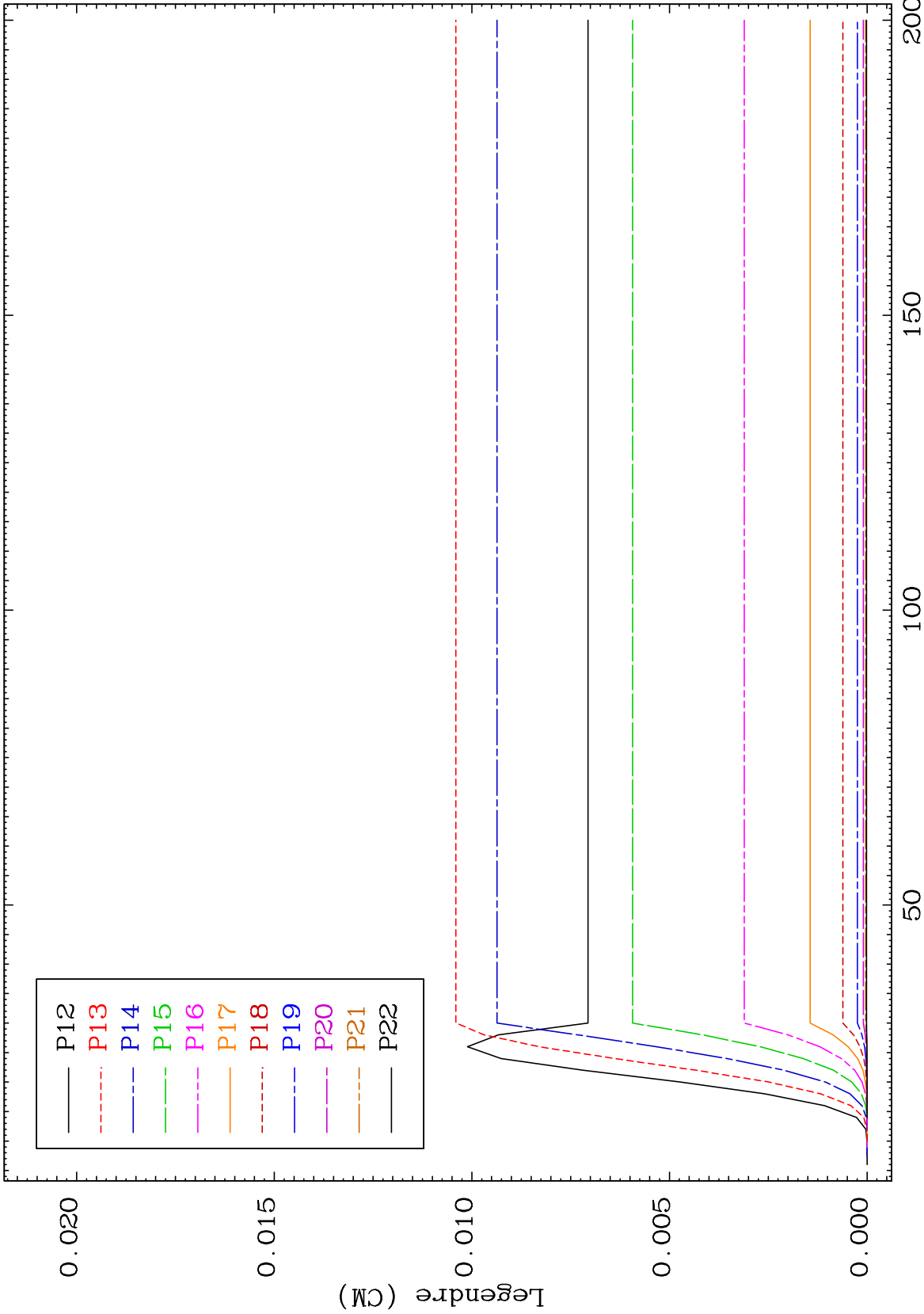
22-Ti-51



MAT 2240

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

22-Ti-51

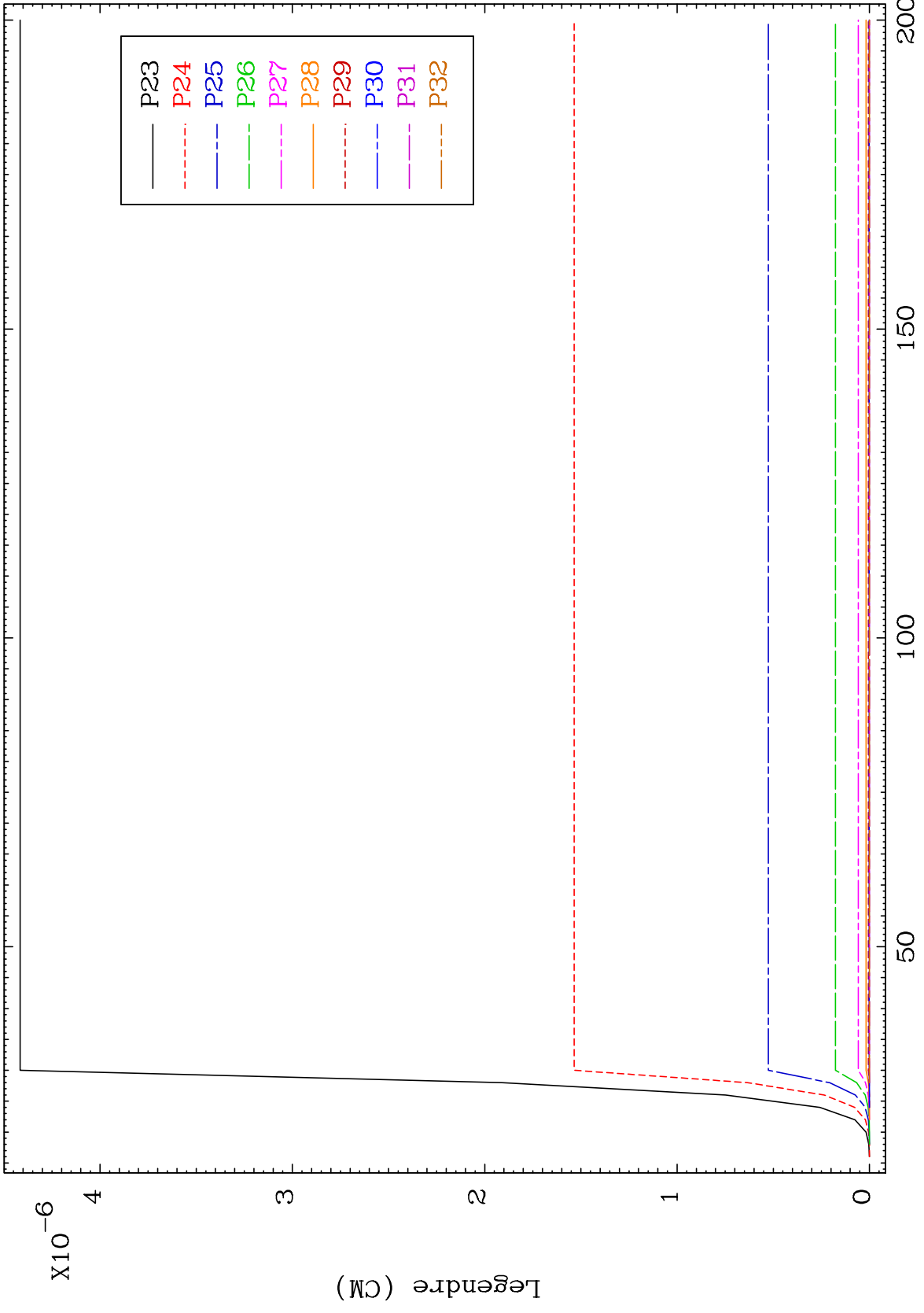


76

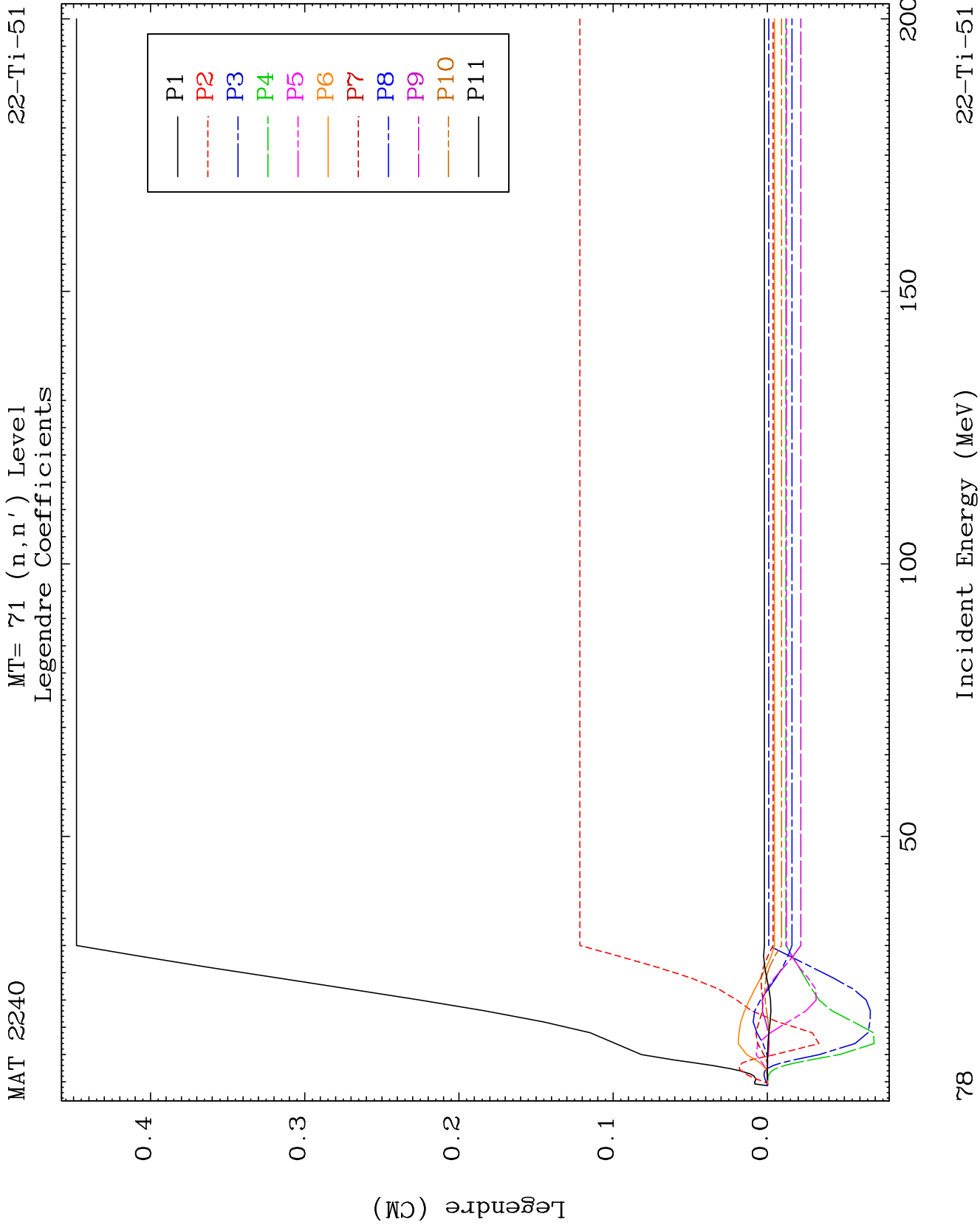
Incident Energy (MeV)

22-Ti-51

MAT 2240 MT= 70 (n,n') Level Legendre Coefficients 22-Ti-51



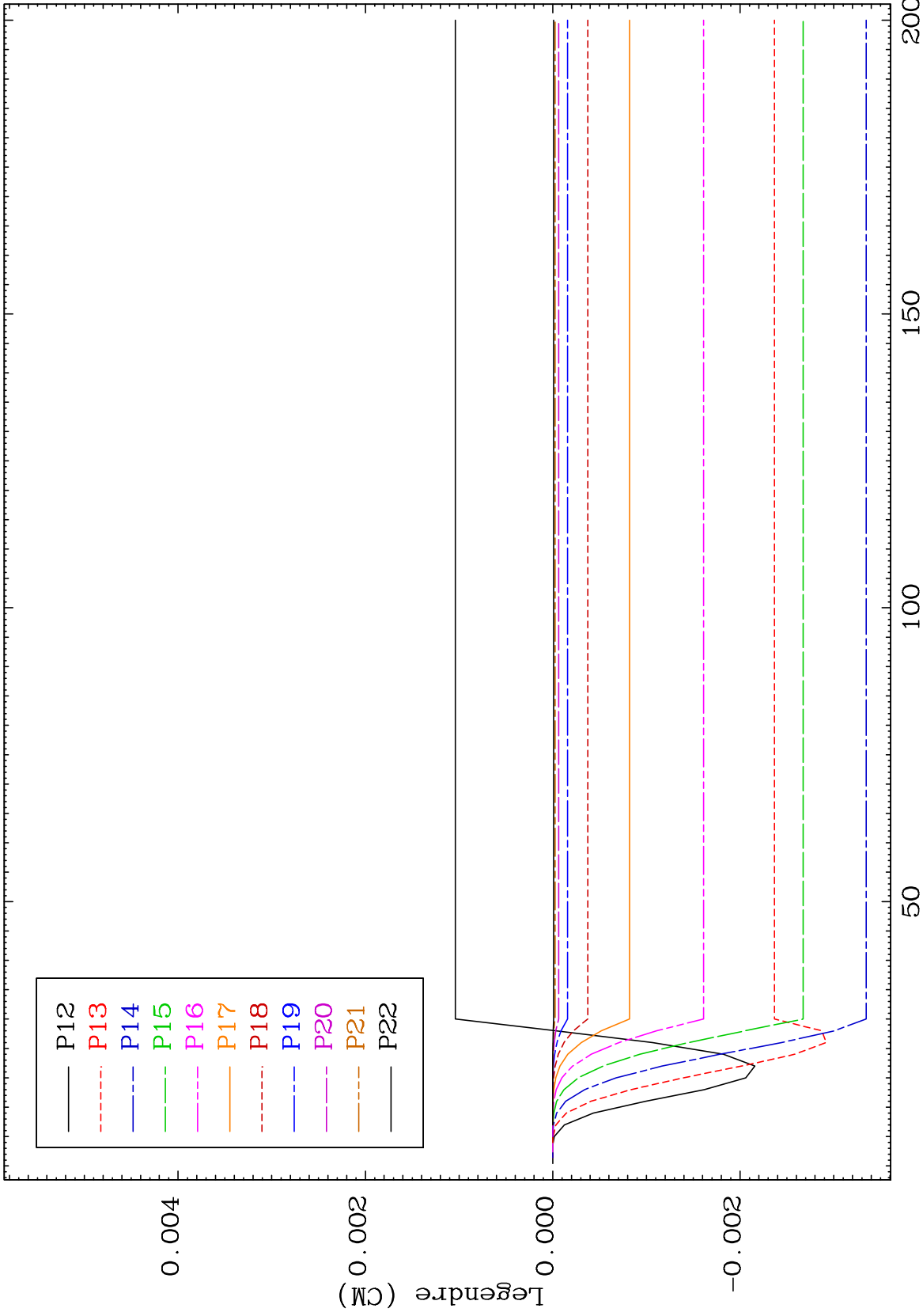
77 22-Ti-51



MAT 2240

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

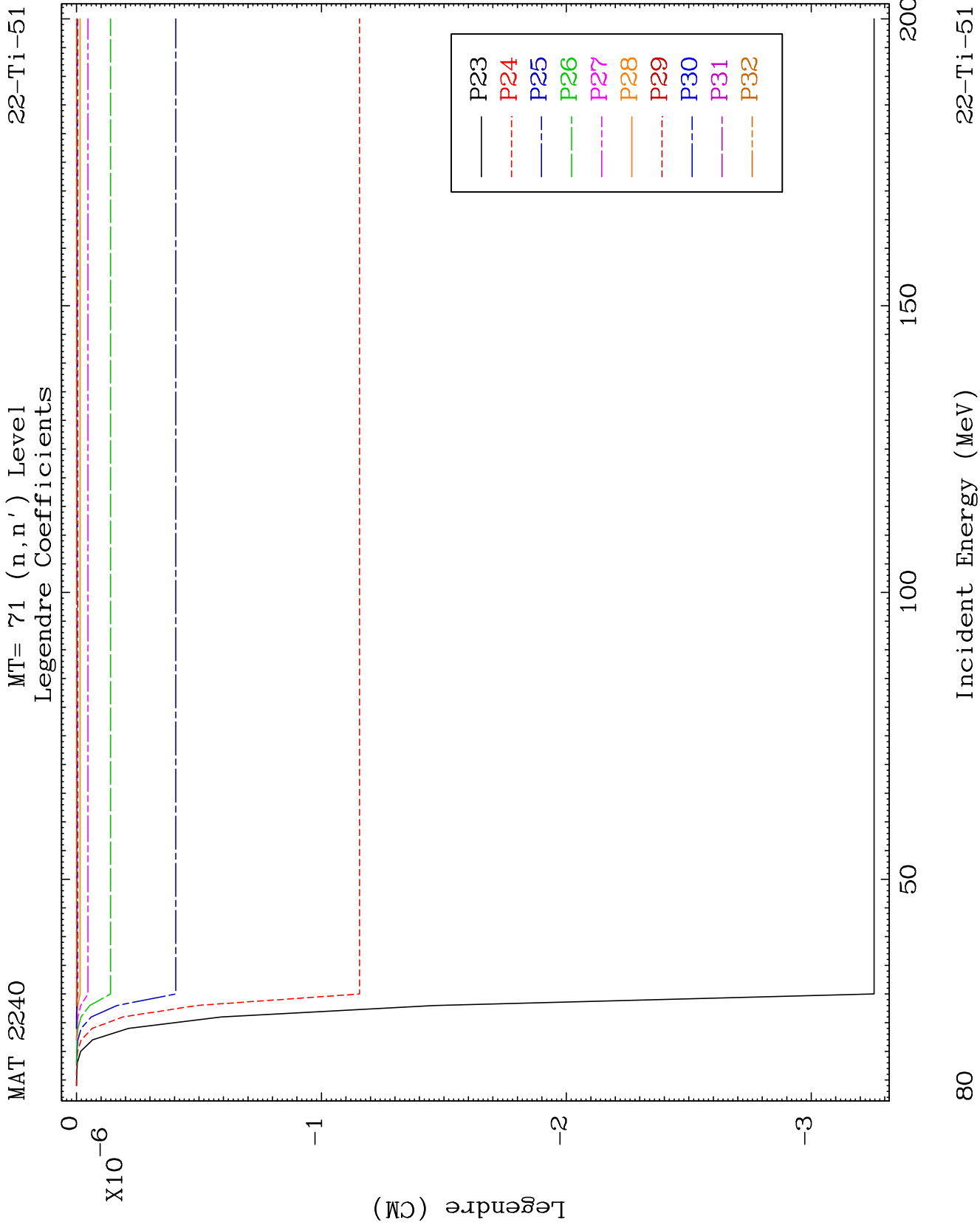
22-Ti-51

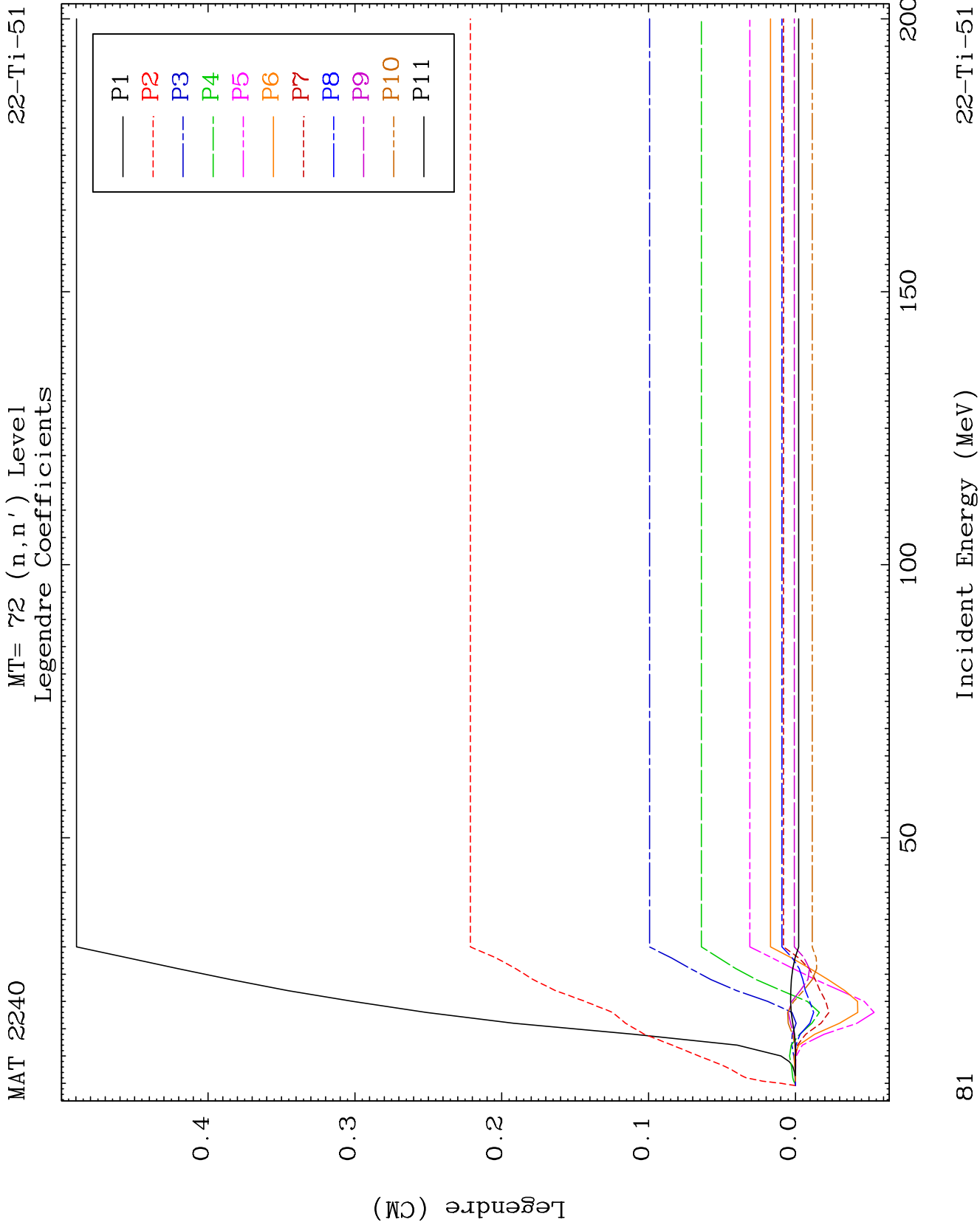


79

Incident Energy (MeV)

22-Ti-51

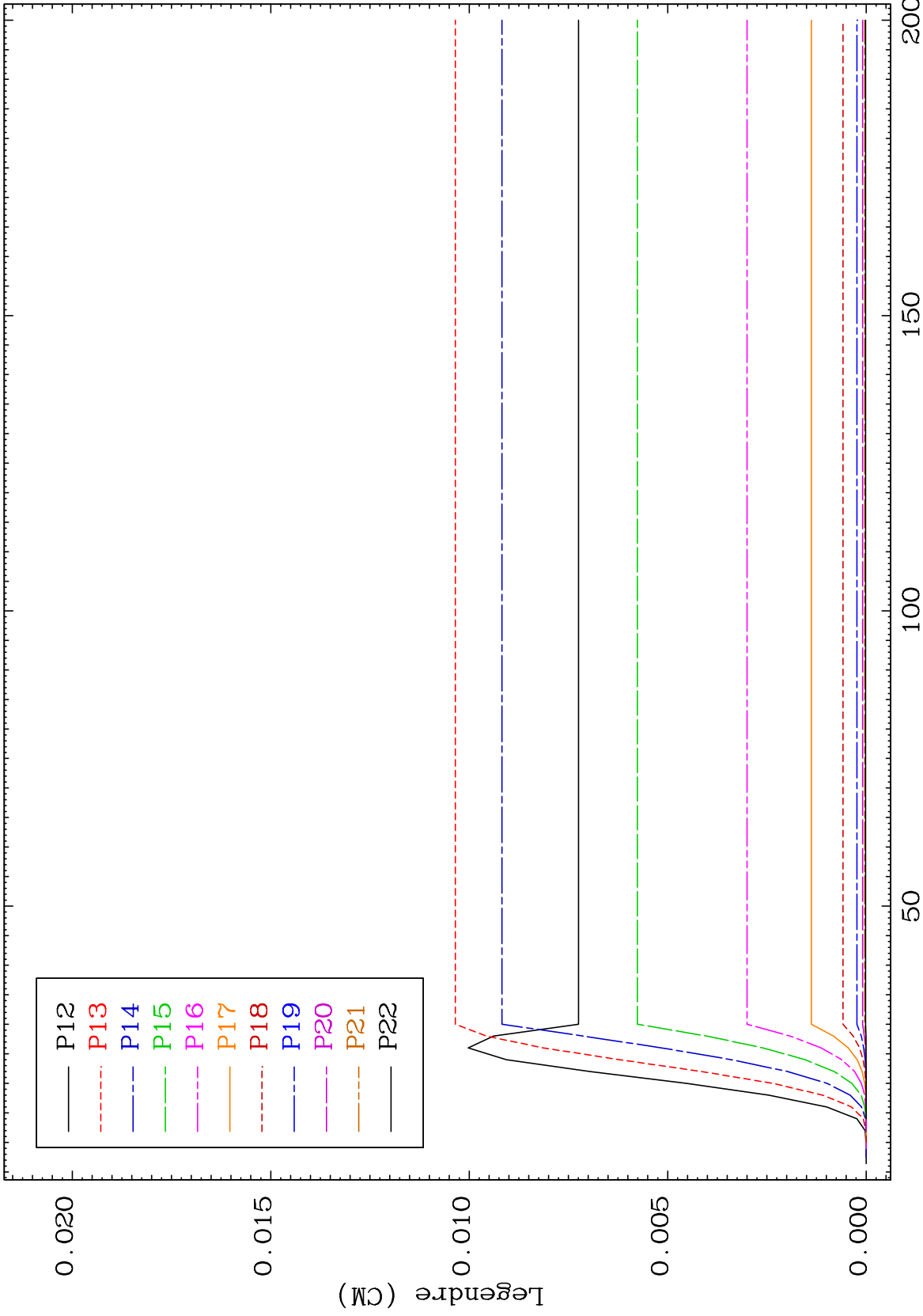




MAT 2240

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

22-Ti-51



82

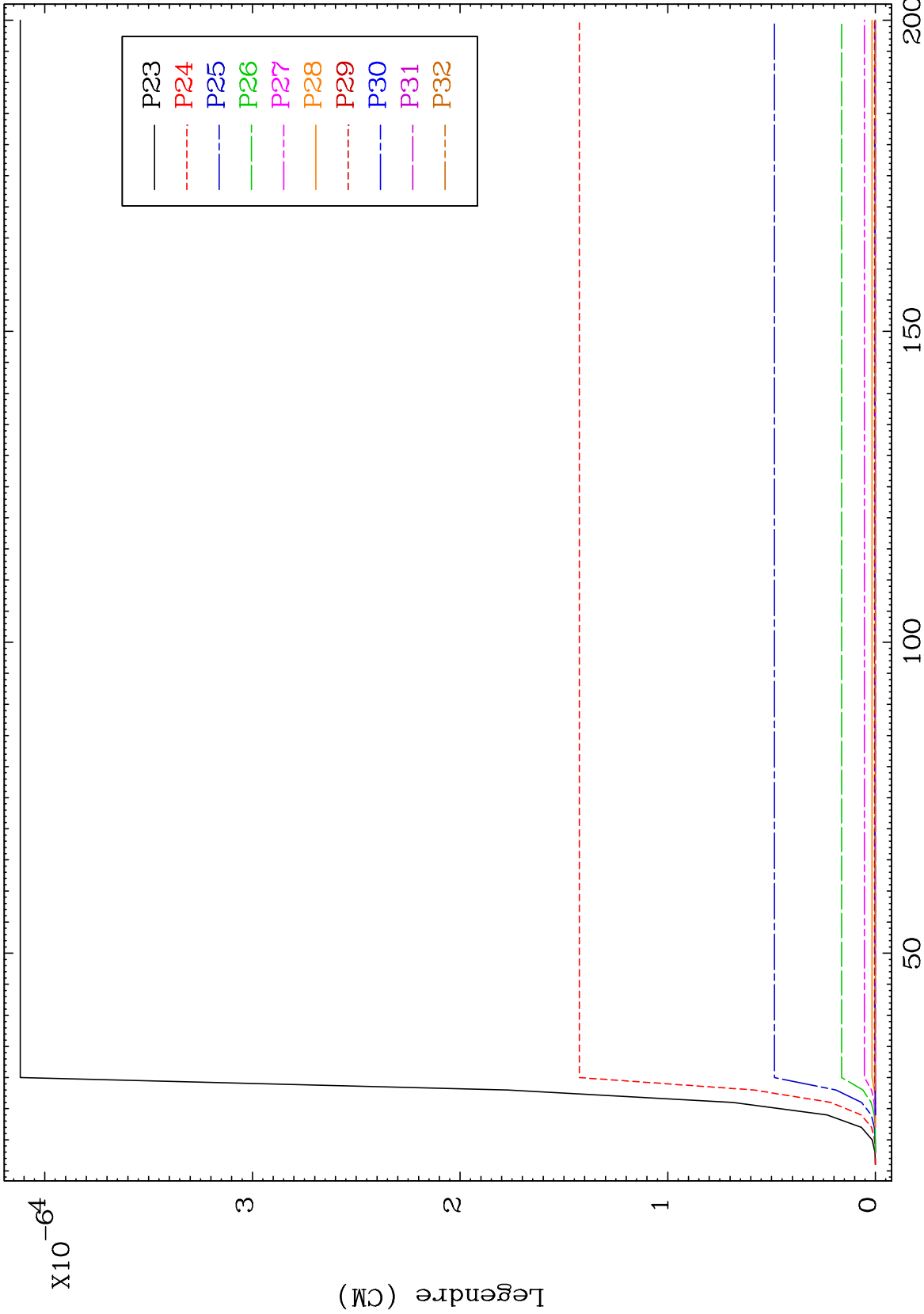
Incident Energy (MeV)

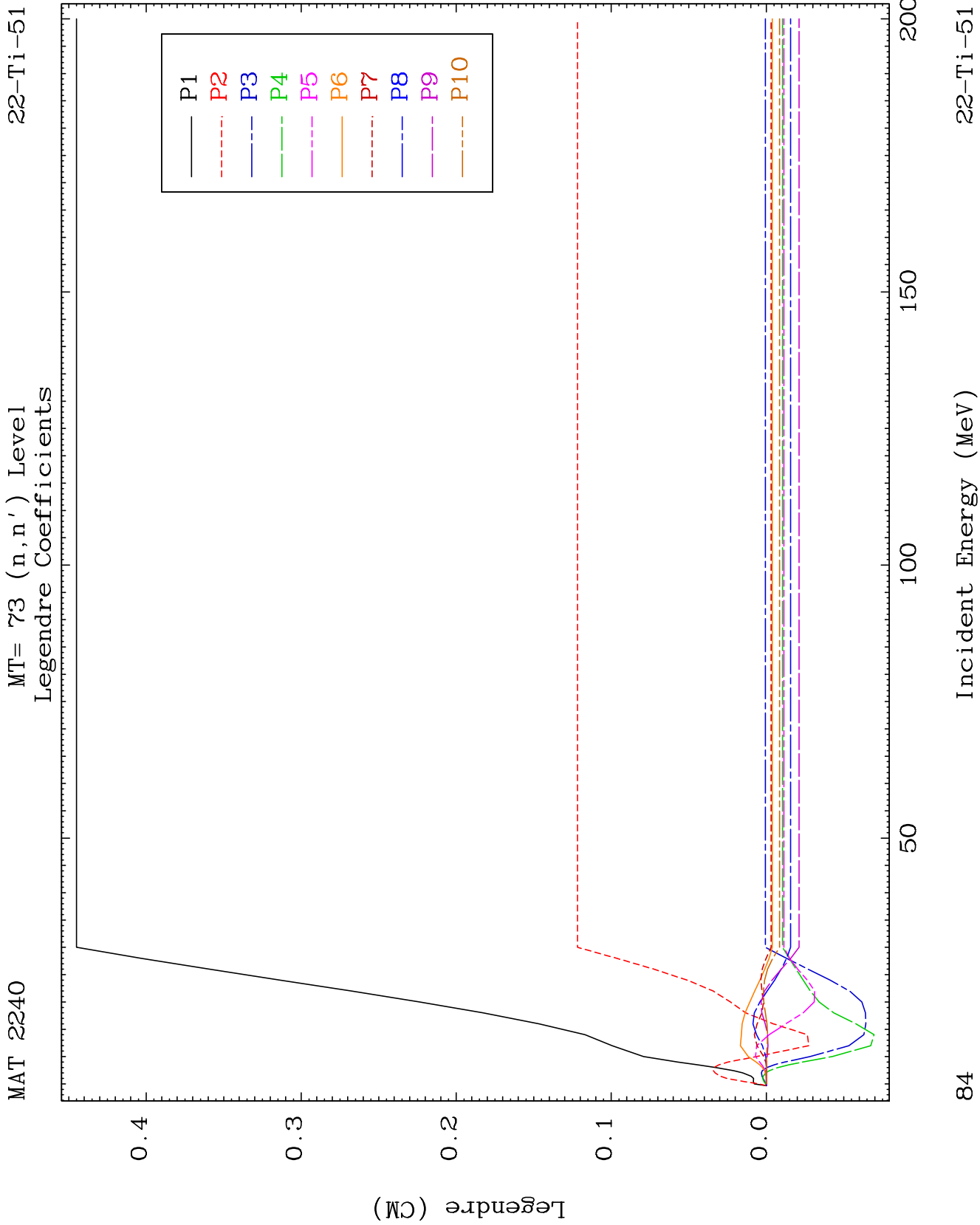
22-Ti-51

MAT 2240

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

22-Ti-51

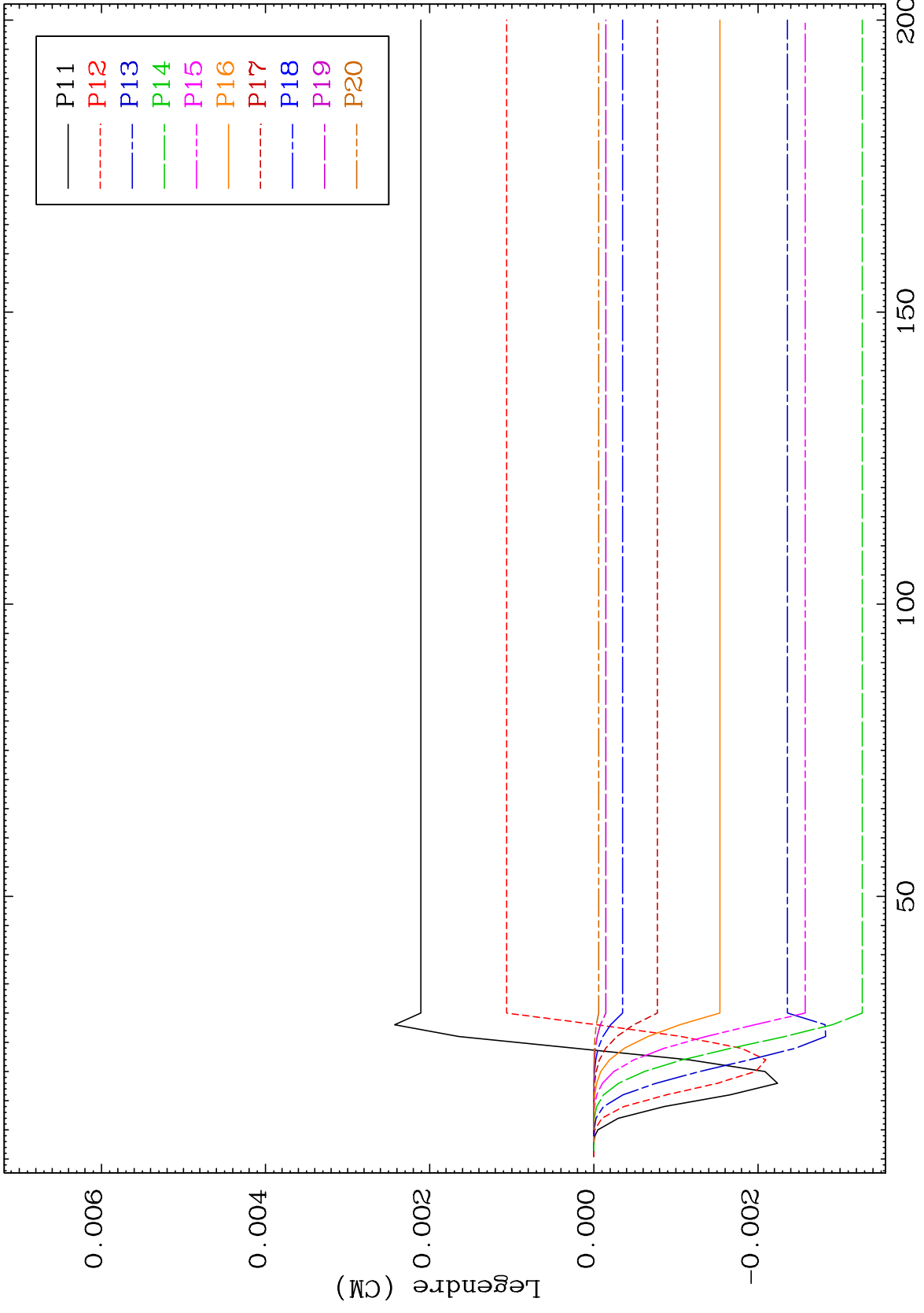




MAT 2240

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

22-Ti-51

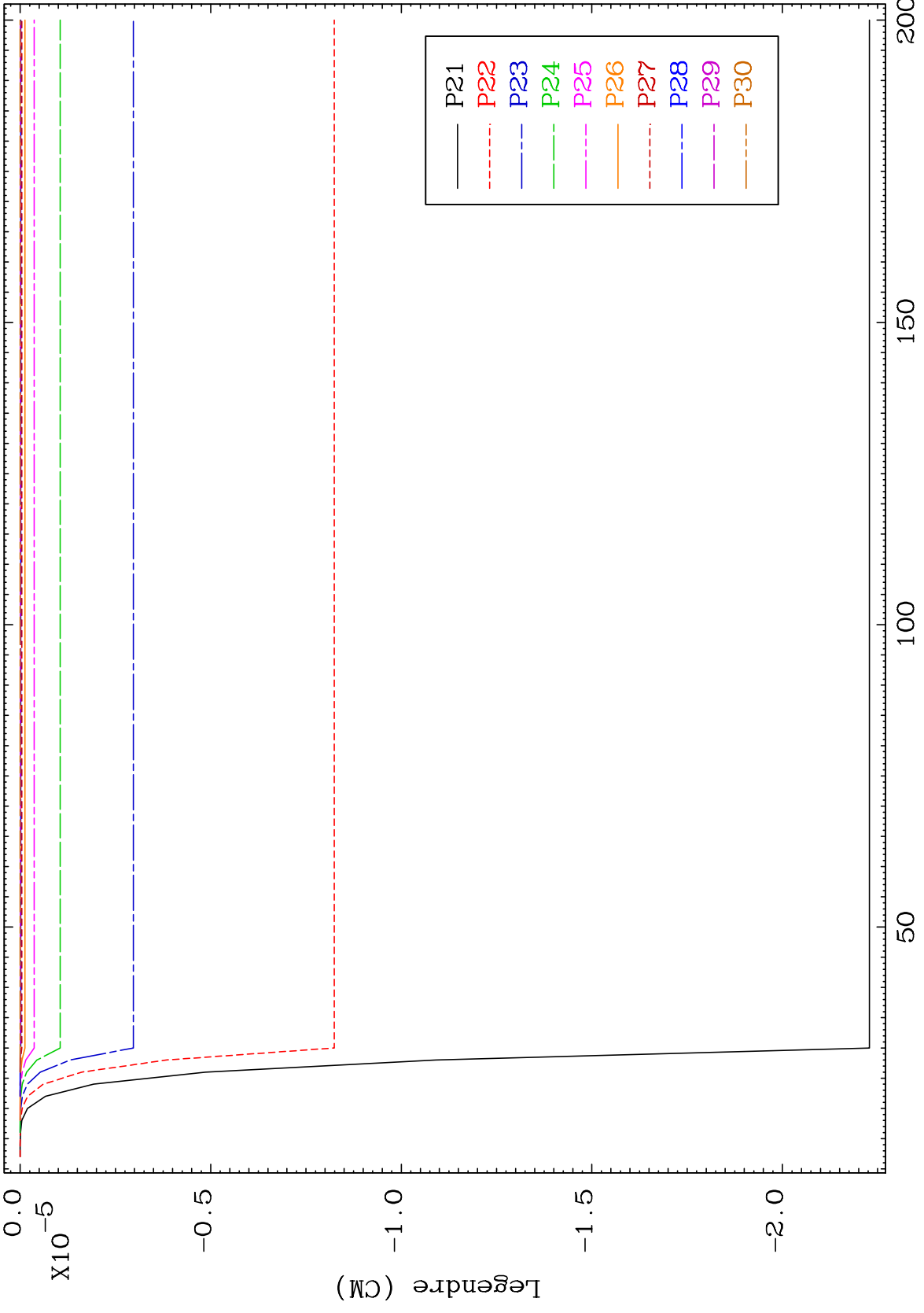


85

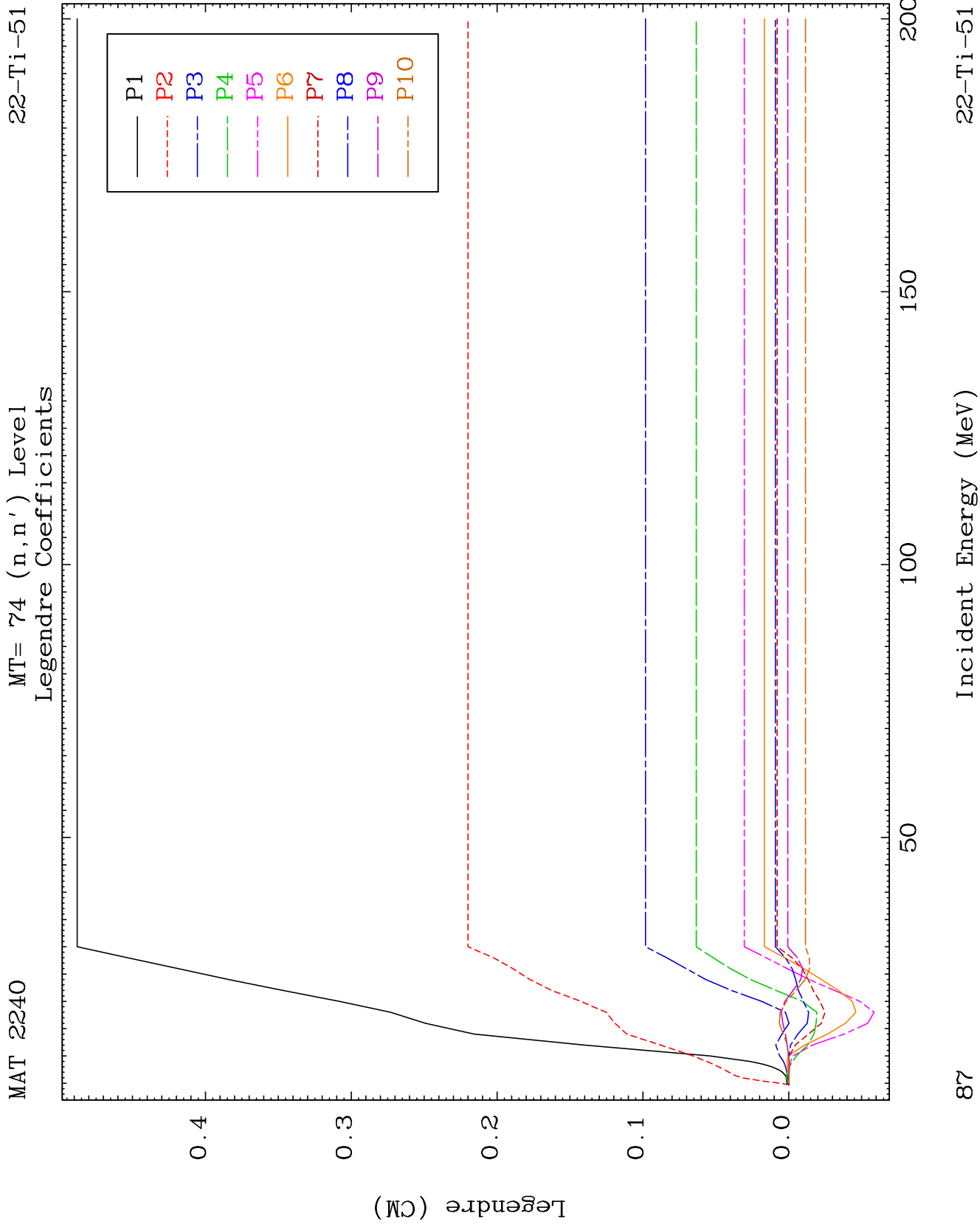
Incident Energy (MeV)

22-Ti-51

MAT 2240 MT= 73 (n,n') Level Legendre Coefficients 22-Ti-51



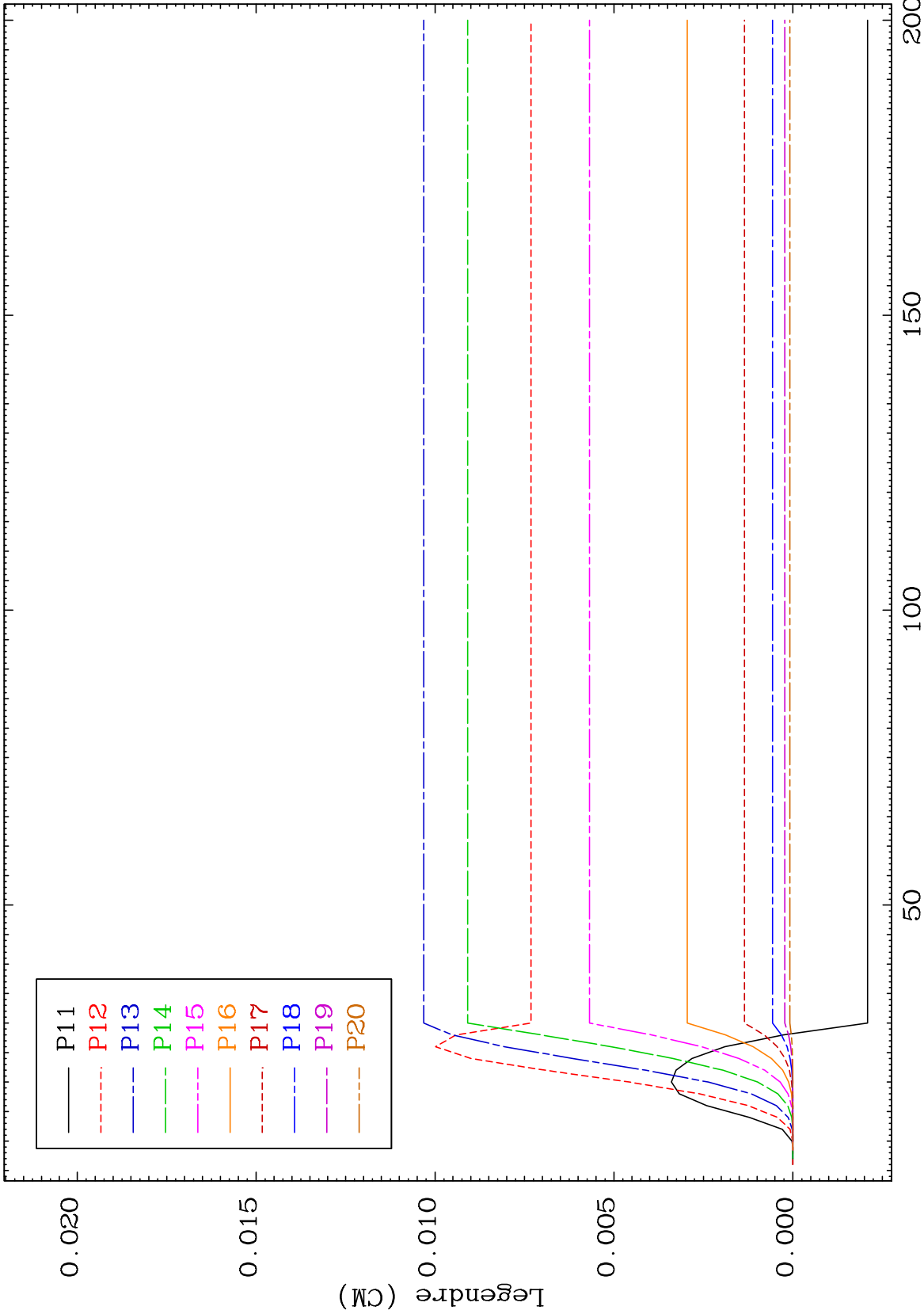
86 Incident Energy (MeV) 22-Ti-51



MAT 2240

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

22-Ti-51

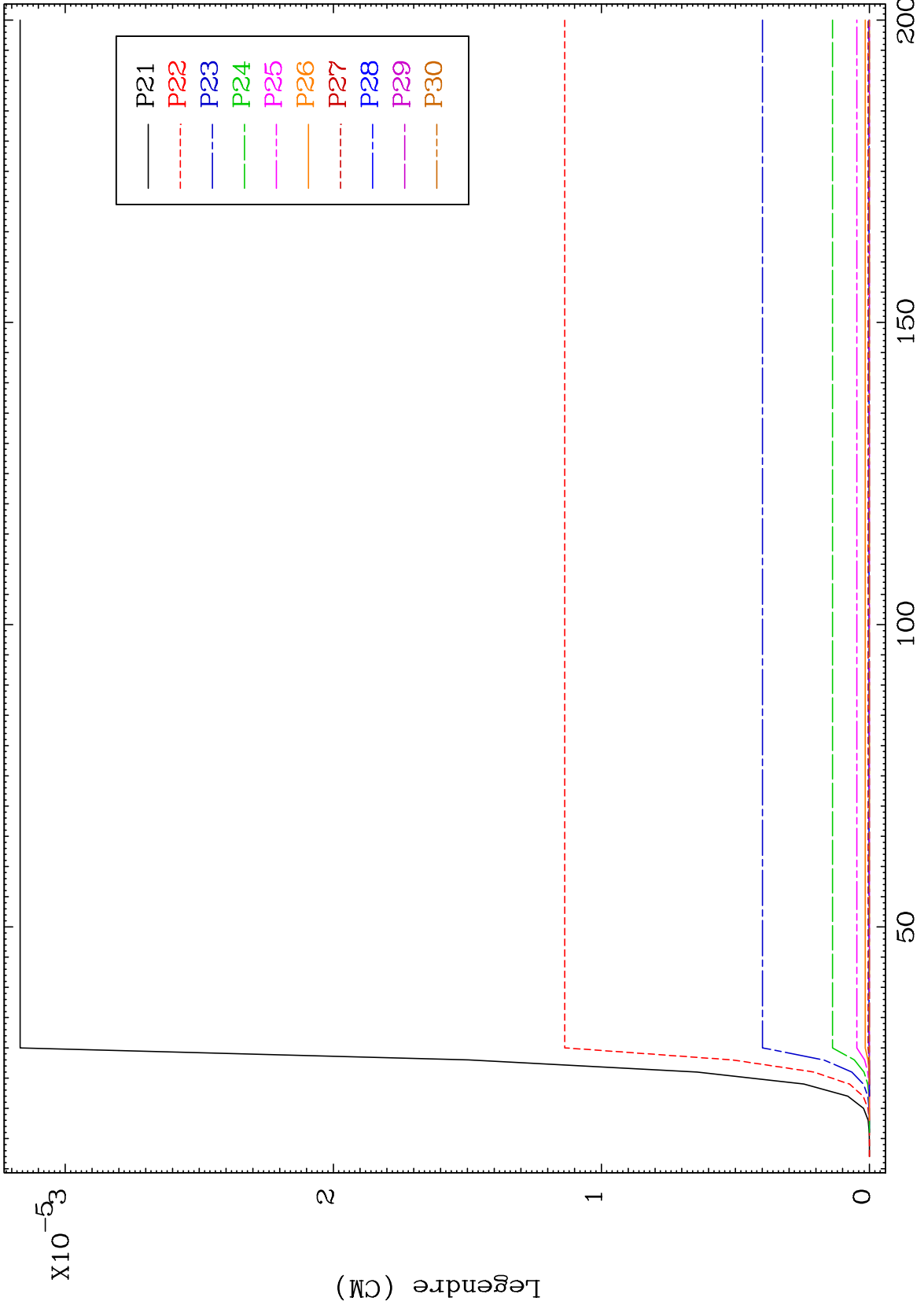


22-Ti-51

MAT 2240

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

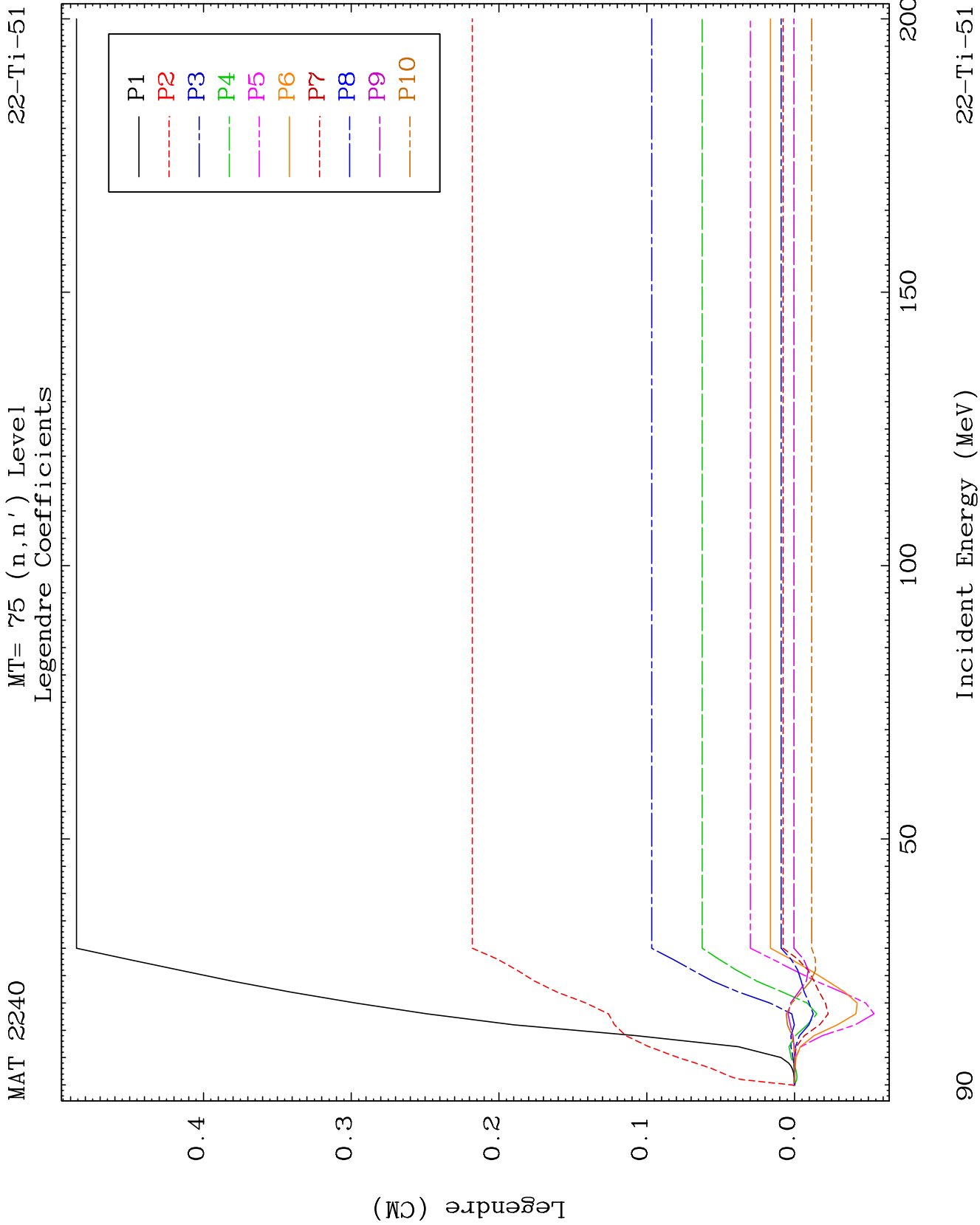
22-Ti-51



89

Incident Energy (MeV)

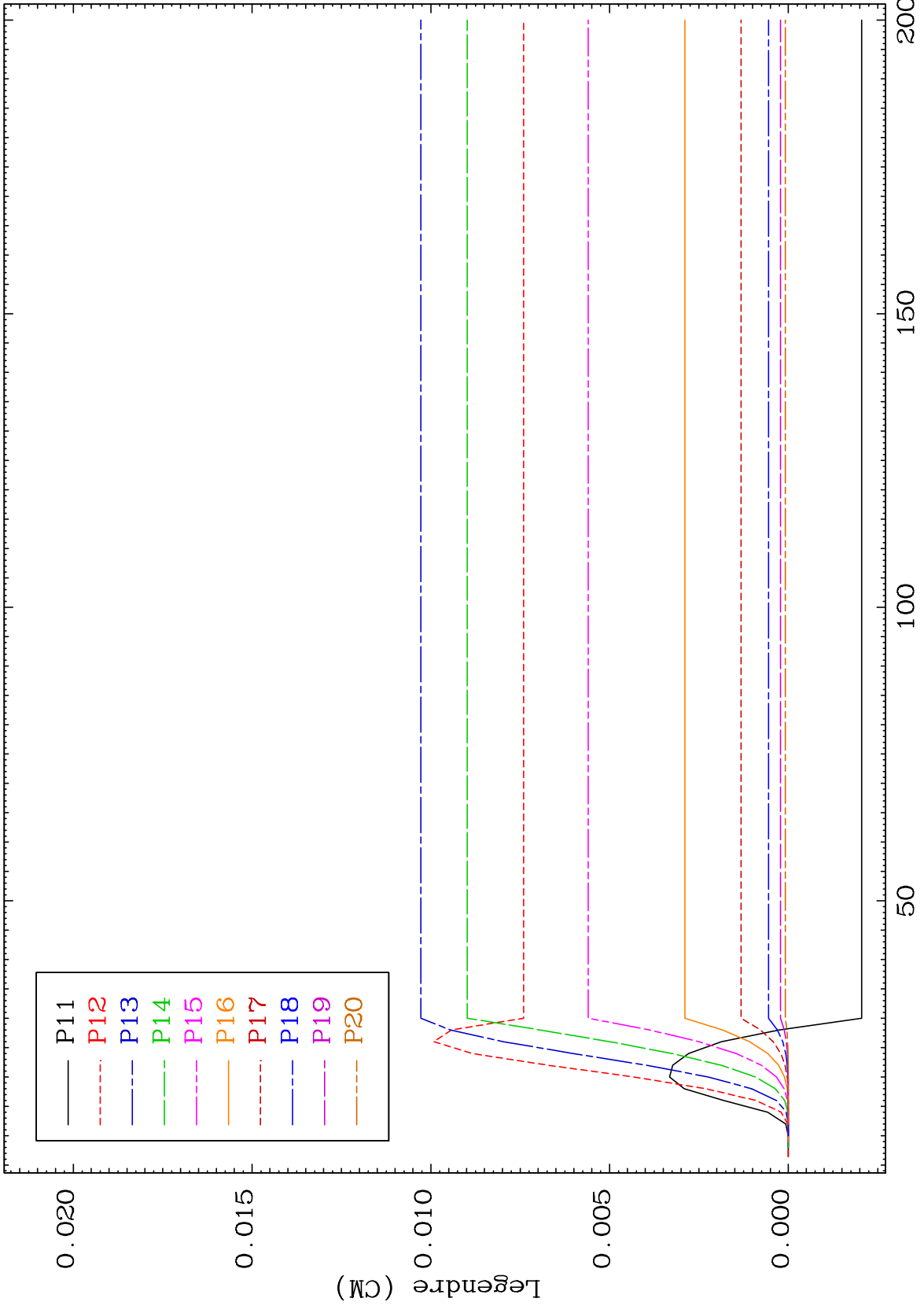
22-Ti-51



MAT 2240

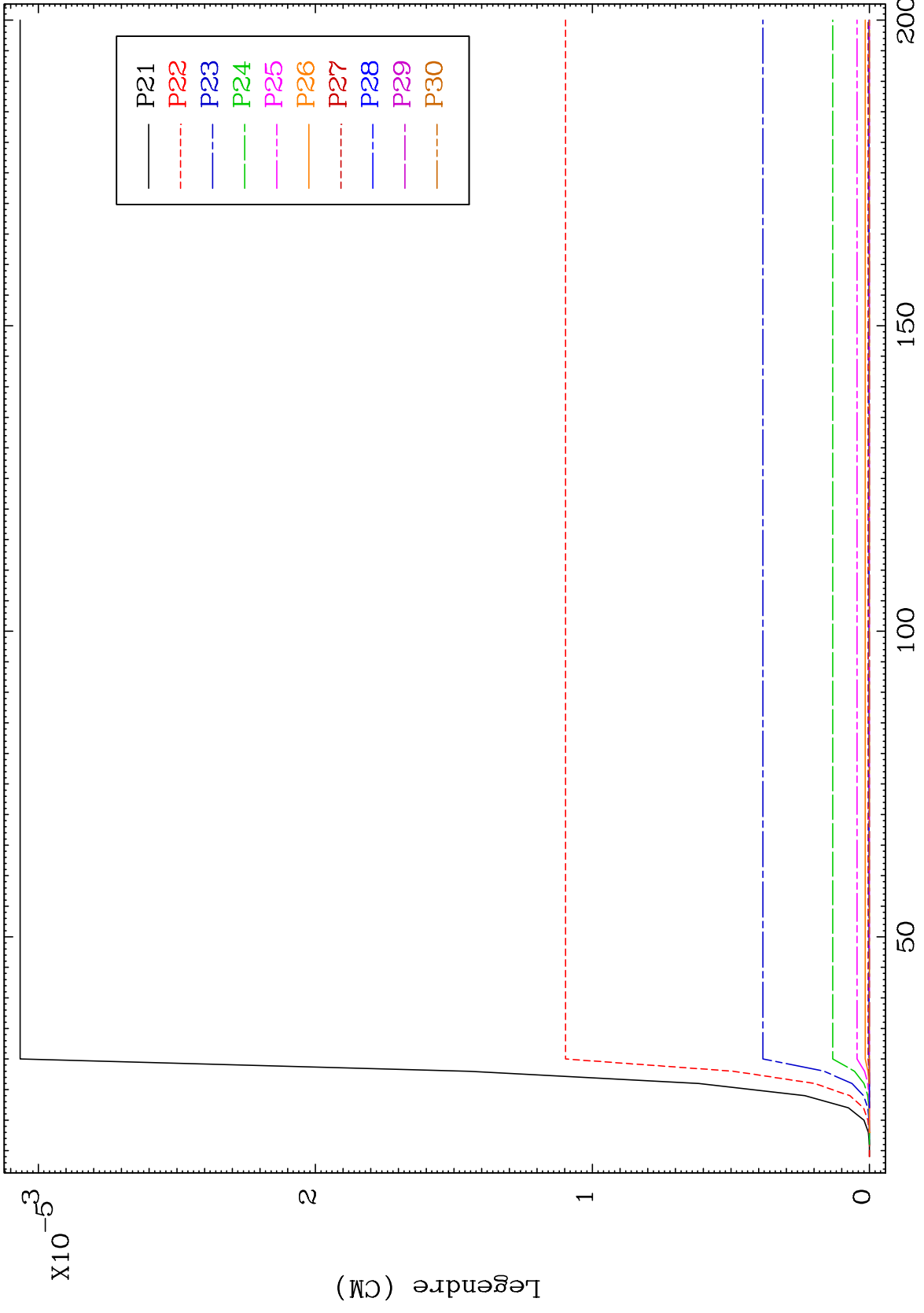
MT= 75 (n,n') Level
Legendre Coefficients

22-Ti-51

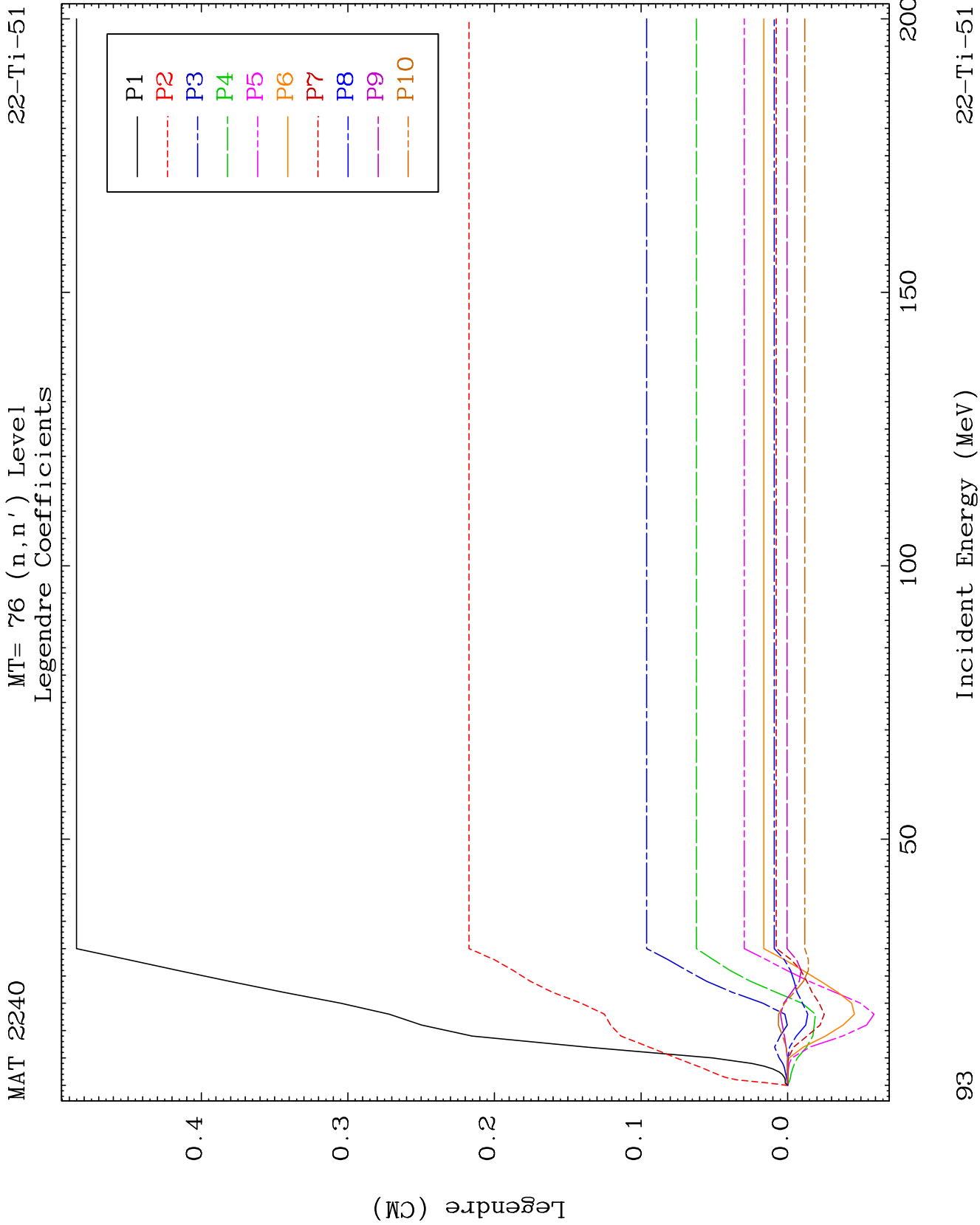


22-Ti-51

MAT 2240 MT= 75 (n,n') Level Legendre Coefficients 22-Ti-51



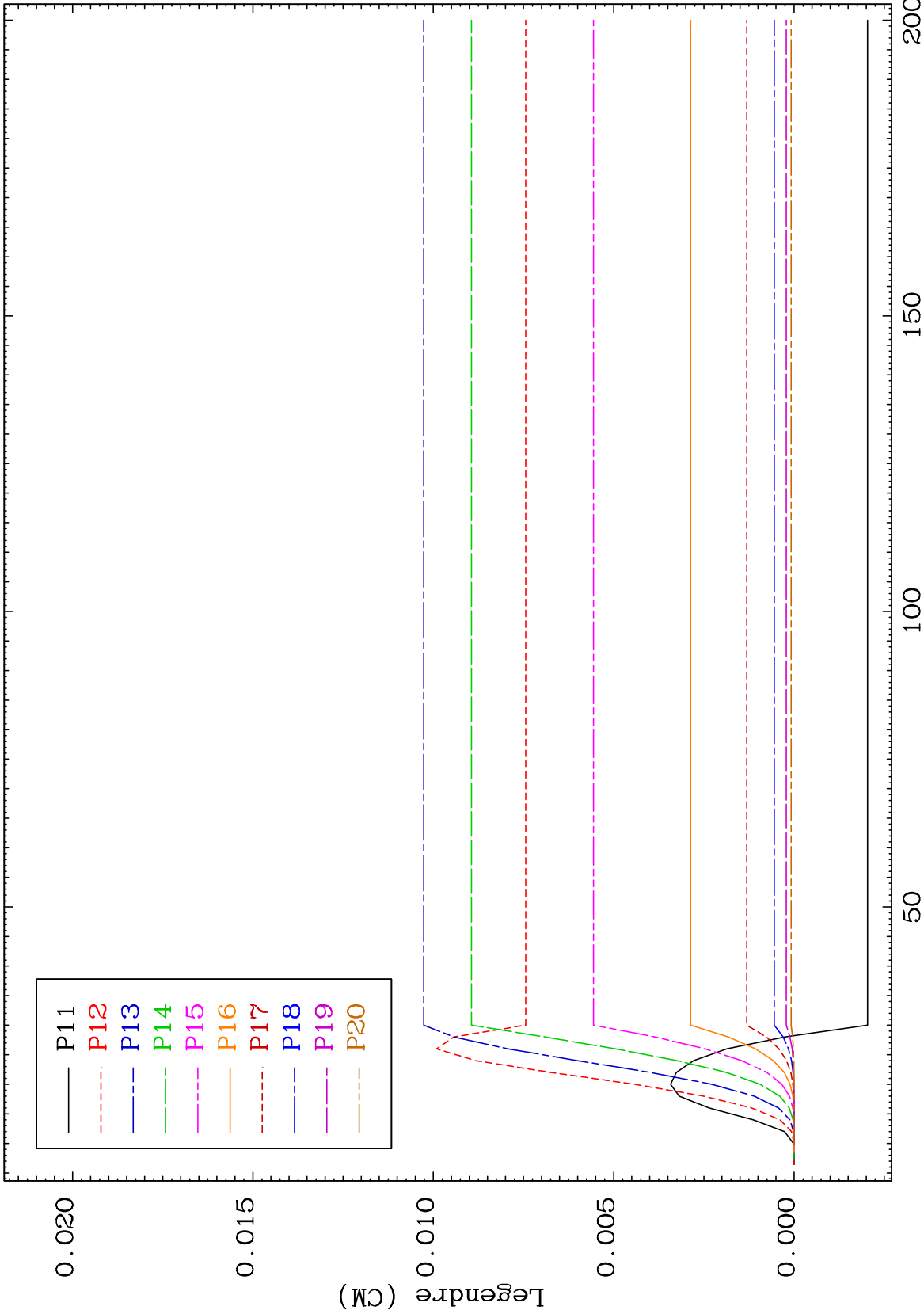
92 22-Ti-51



MAT 2240

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

22-Ti-51

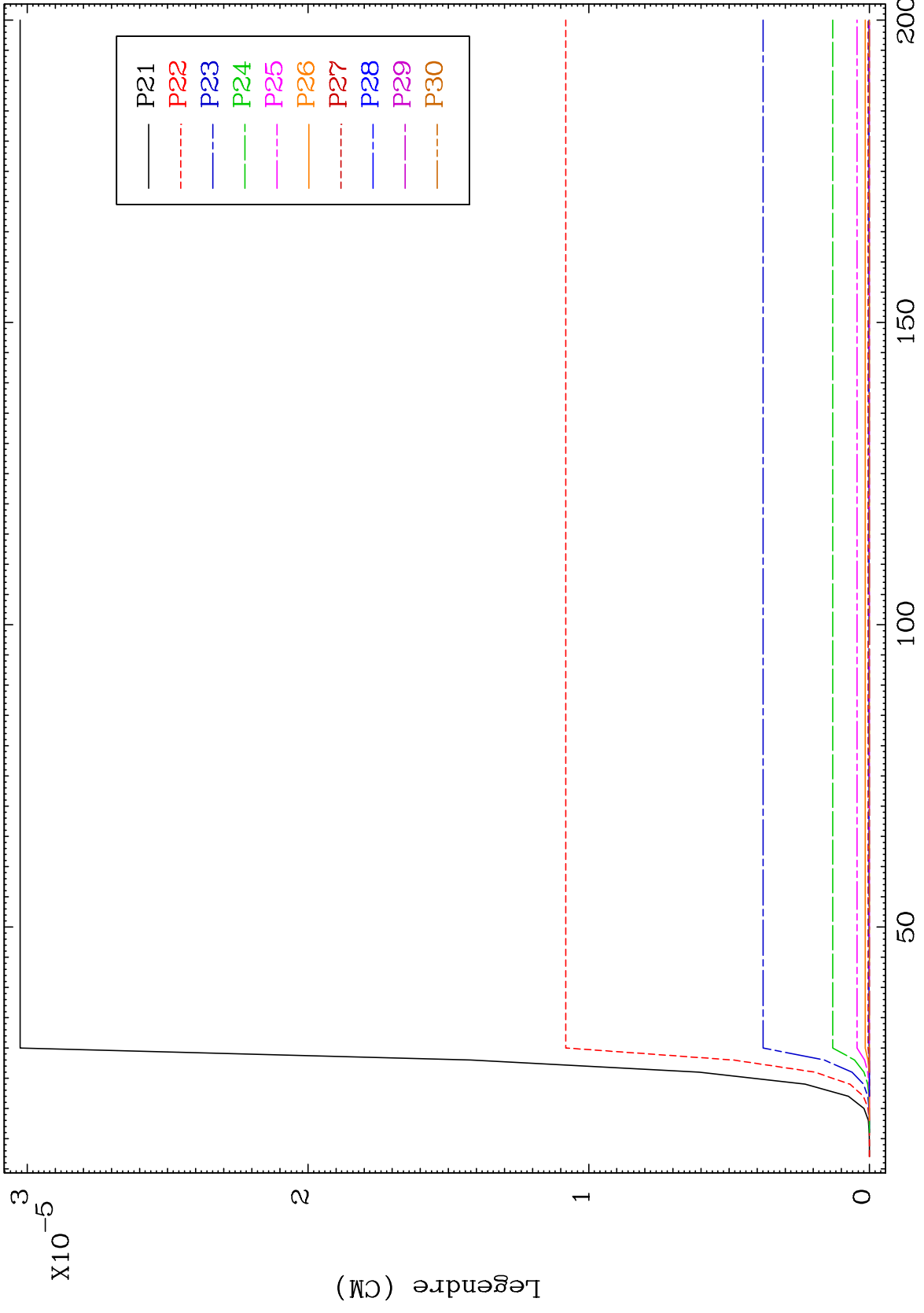


94

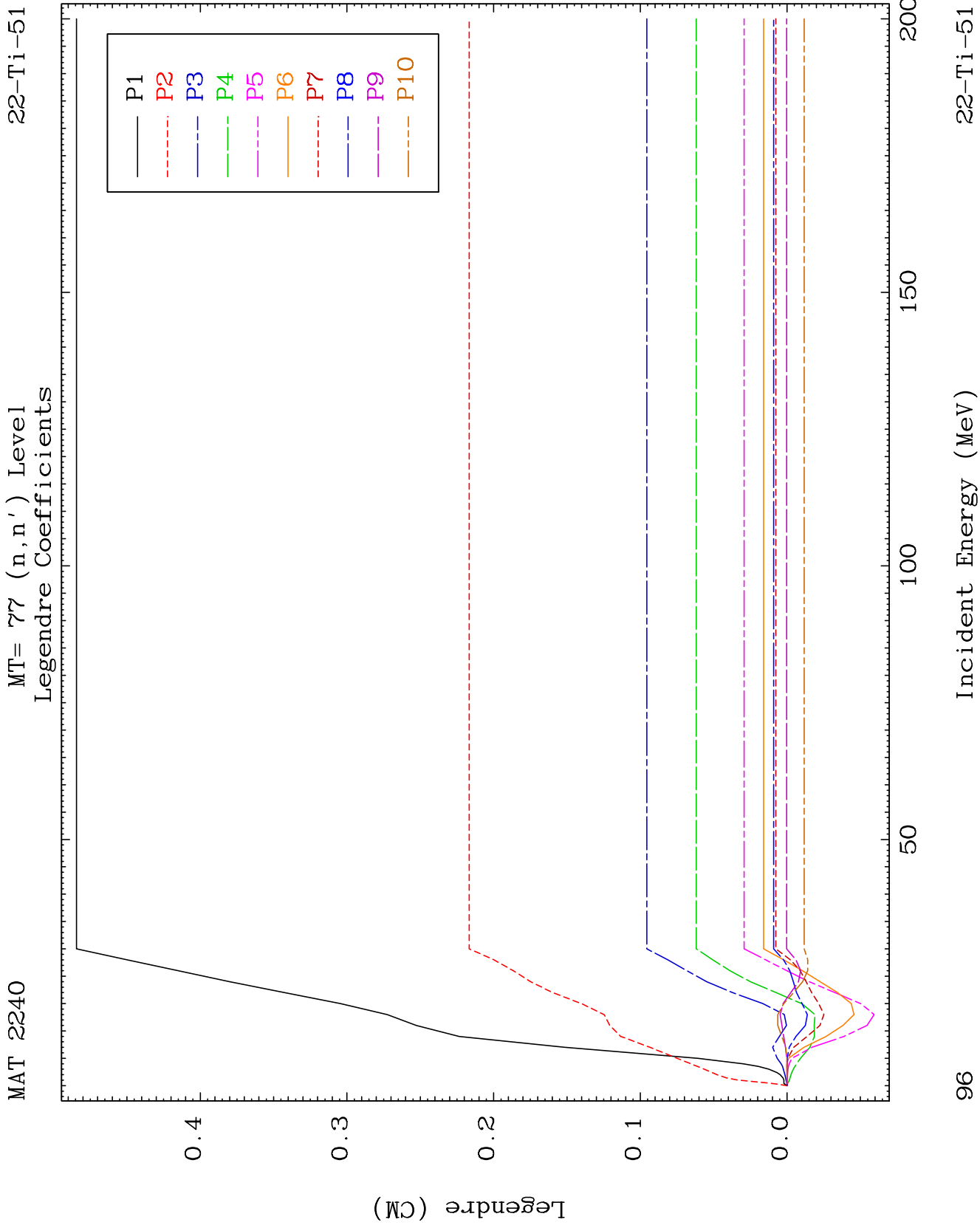
Incident Energy (MeV)

22-Ti-51

MAT 2240 MT= 76 (n,n') Level Legendre Coefficients 22-Ti-51



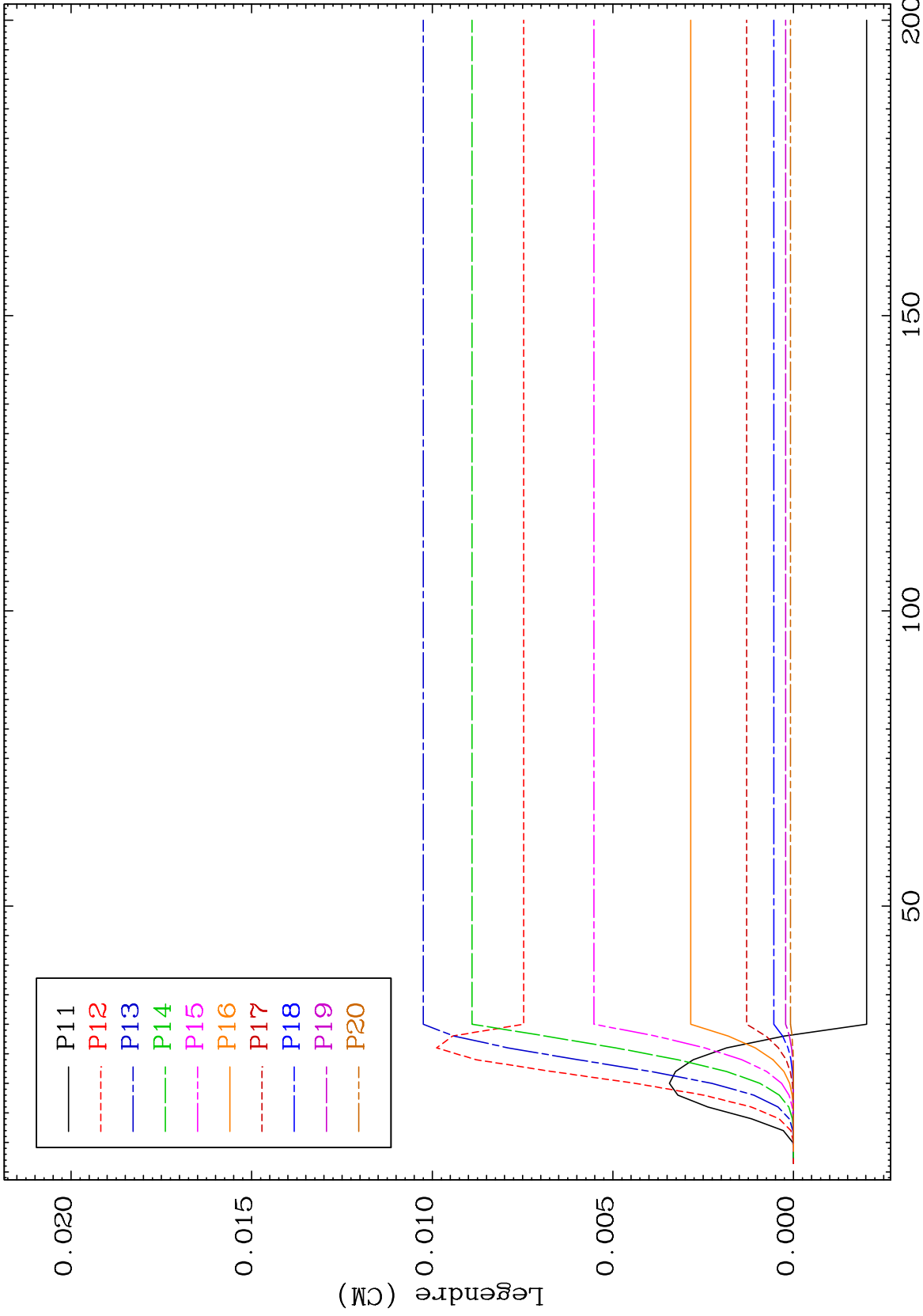
95 50 100 150 200 Incident Energy (MeV) 22-Ti-51



MAT 2240

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

22-Ti-51

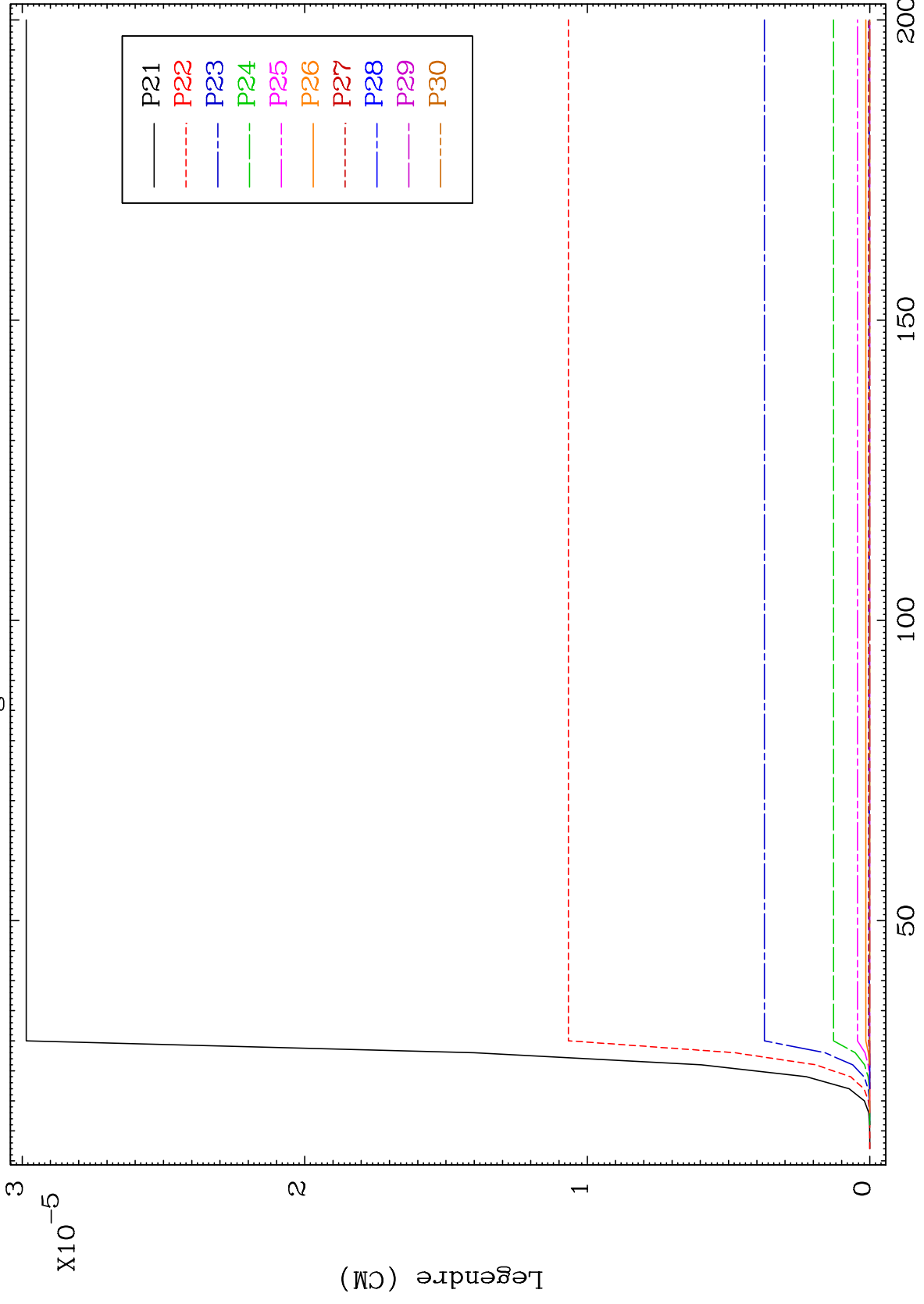


97

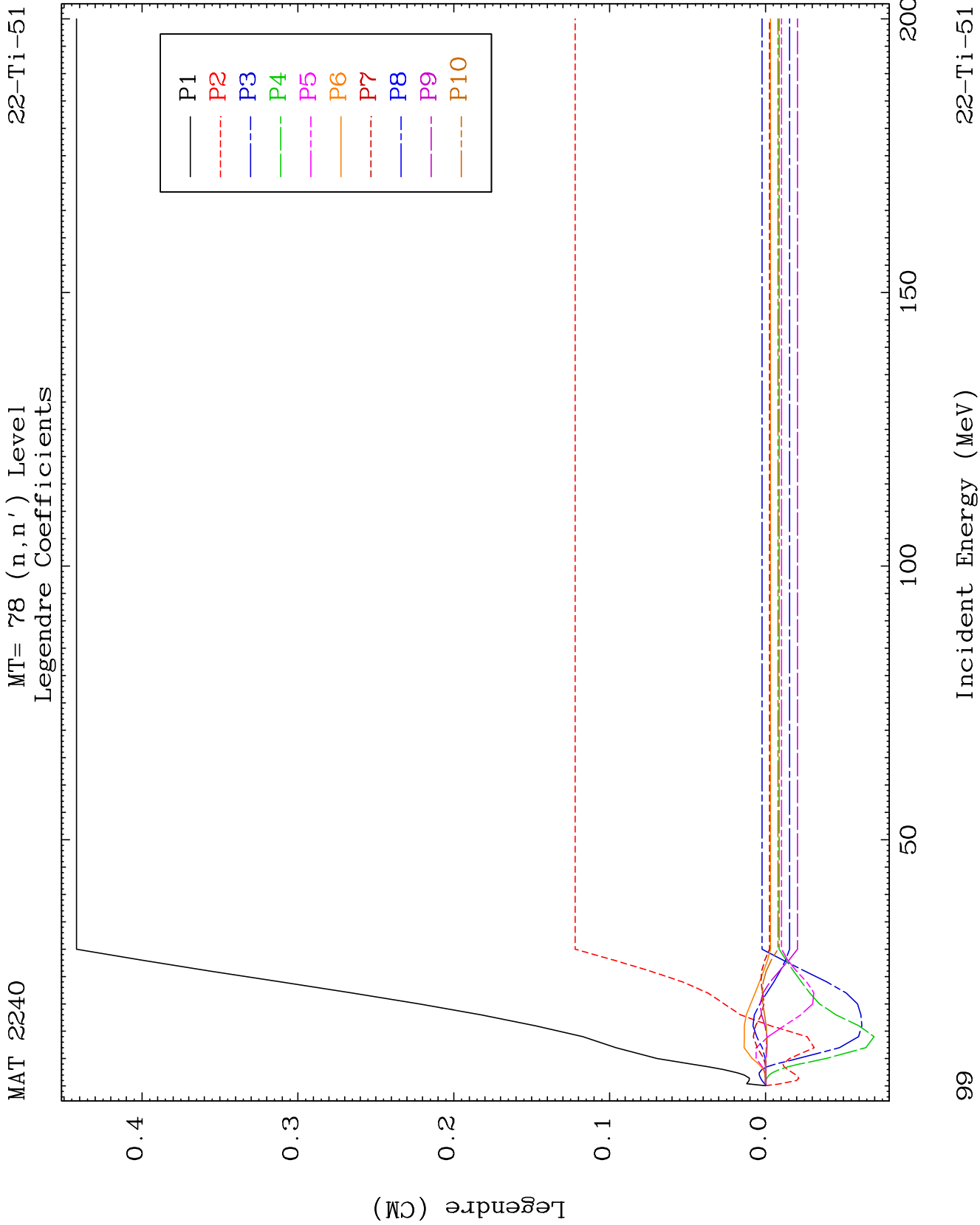
Incident Energy (MeV)

22-Ti-51

MAT 2240 MT= 77 (n,n') Level Legendre Coefficients 22-Ti-51



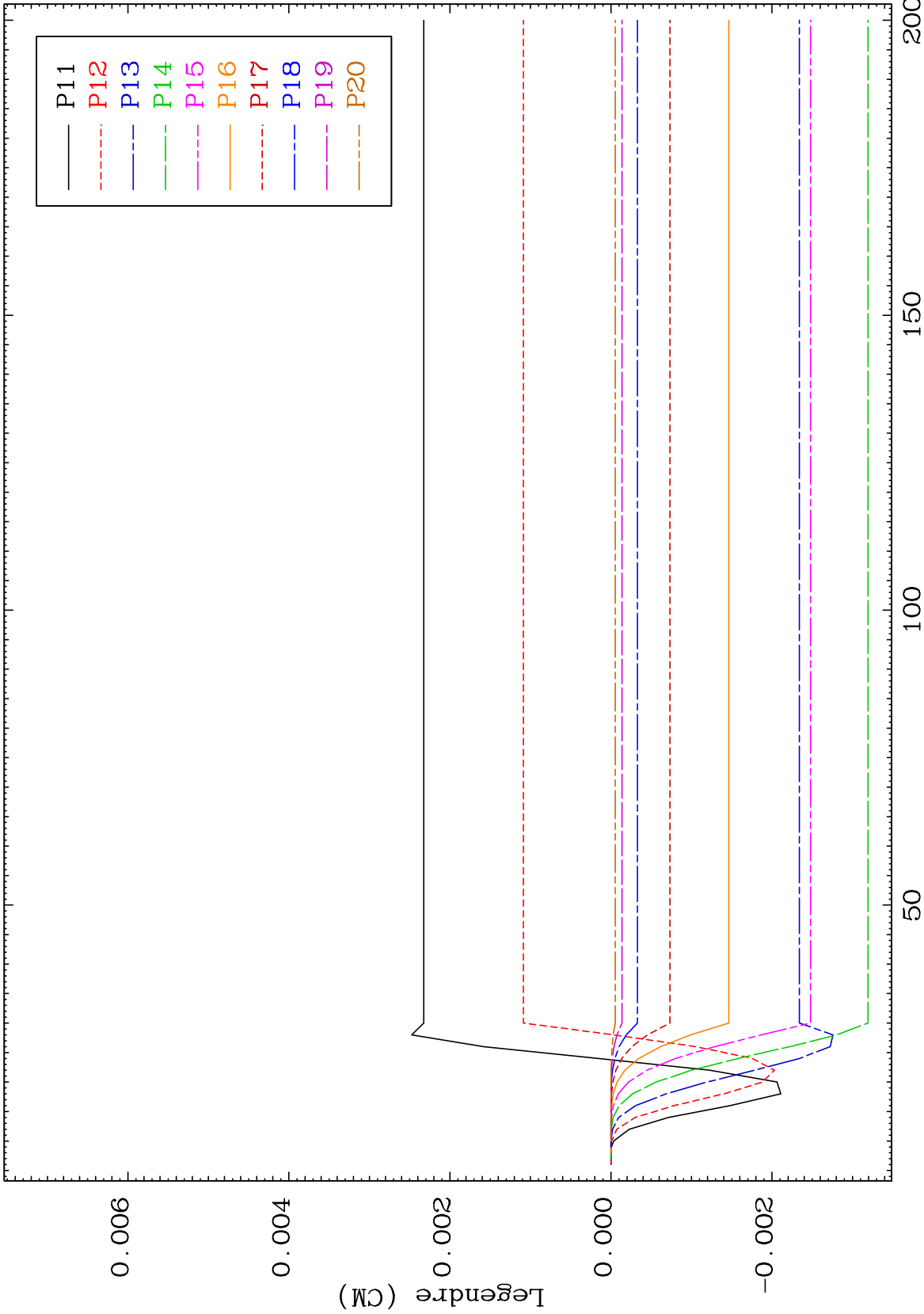
98 22-Ti-51



MAT 2240

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

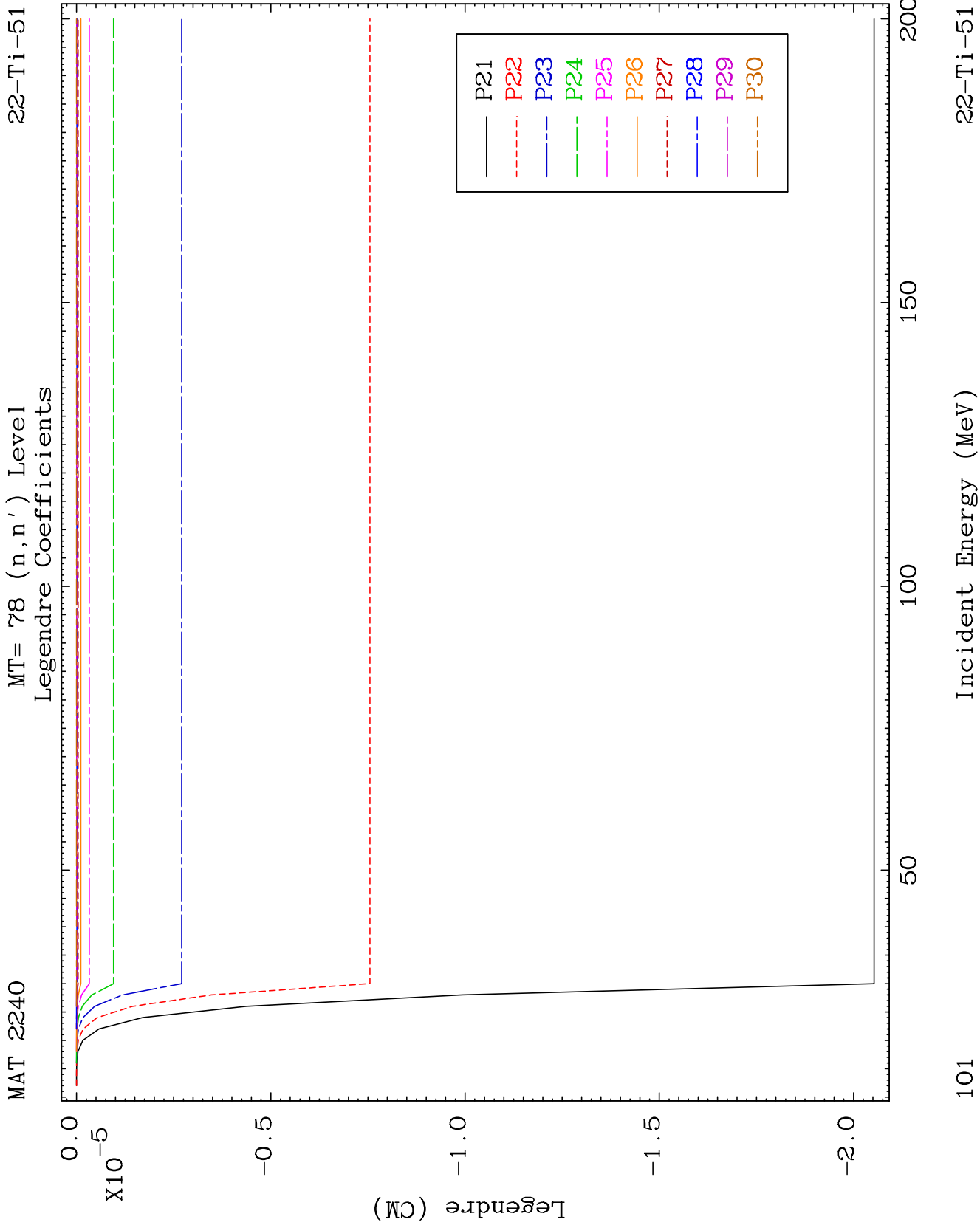
22-Ti-51

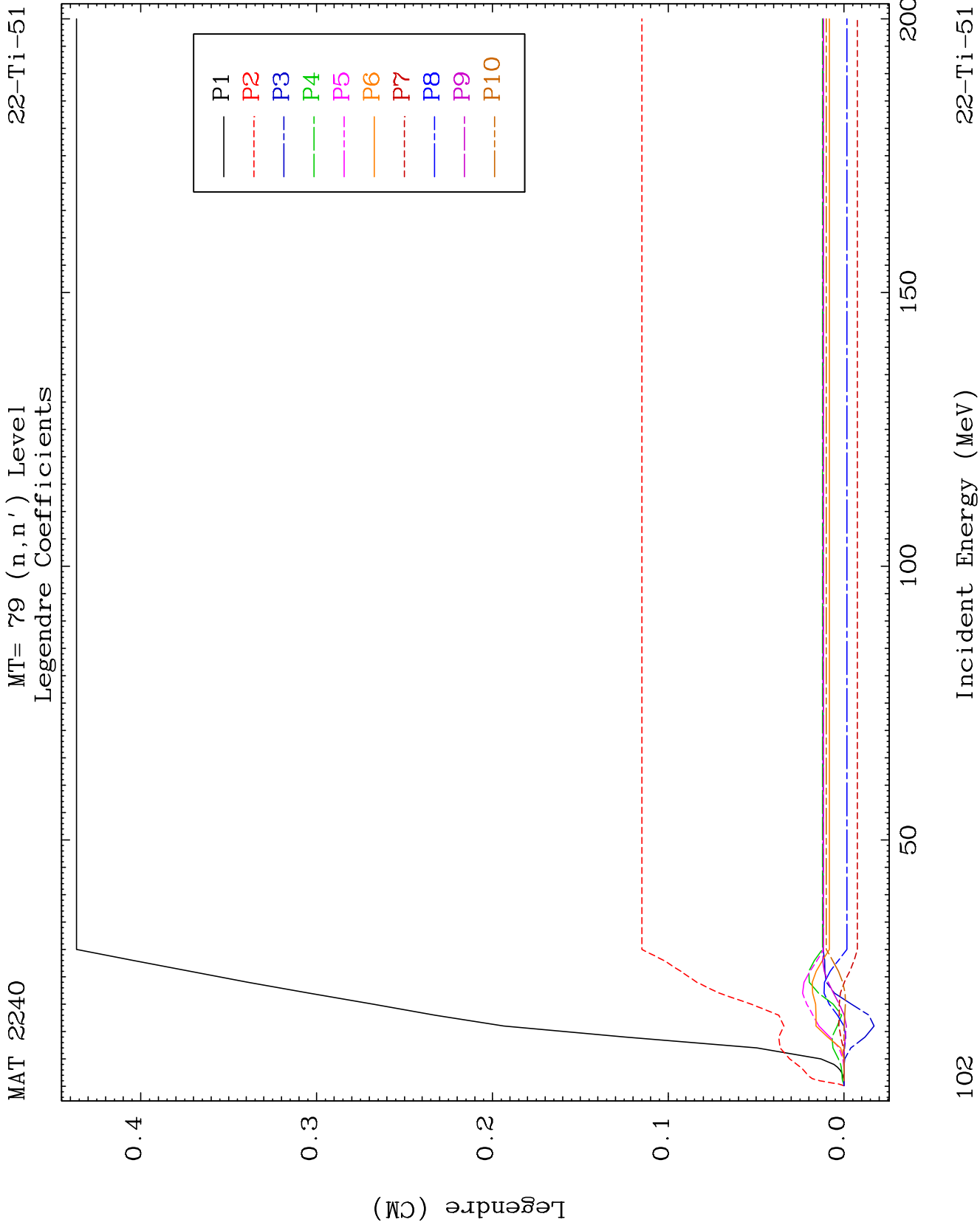


100

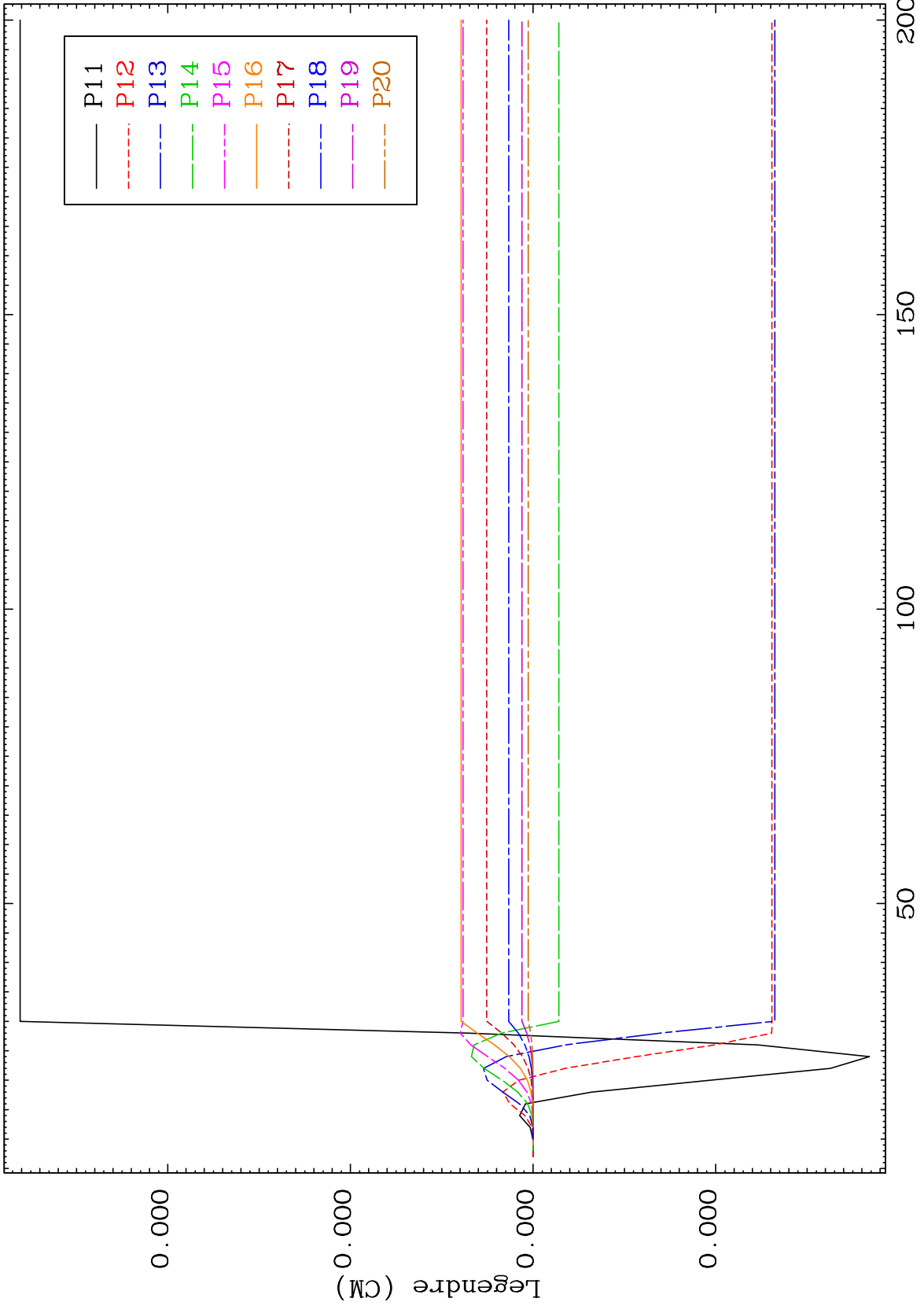
Incident Energy (MeV)

22-Ti-51



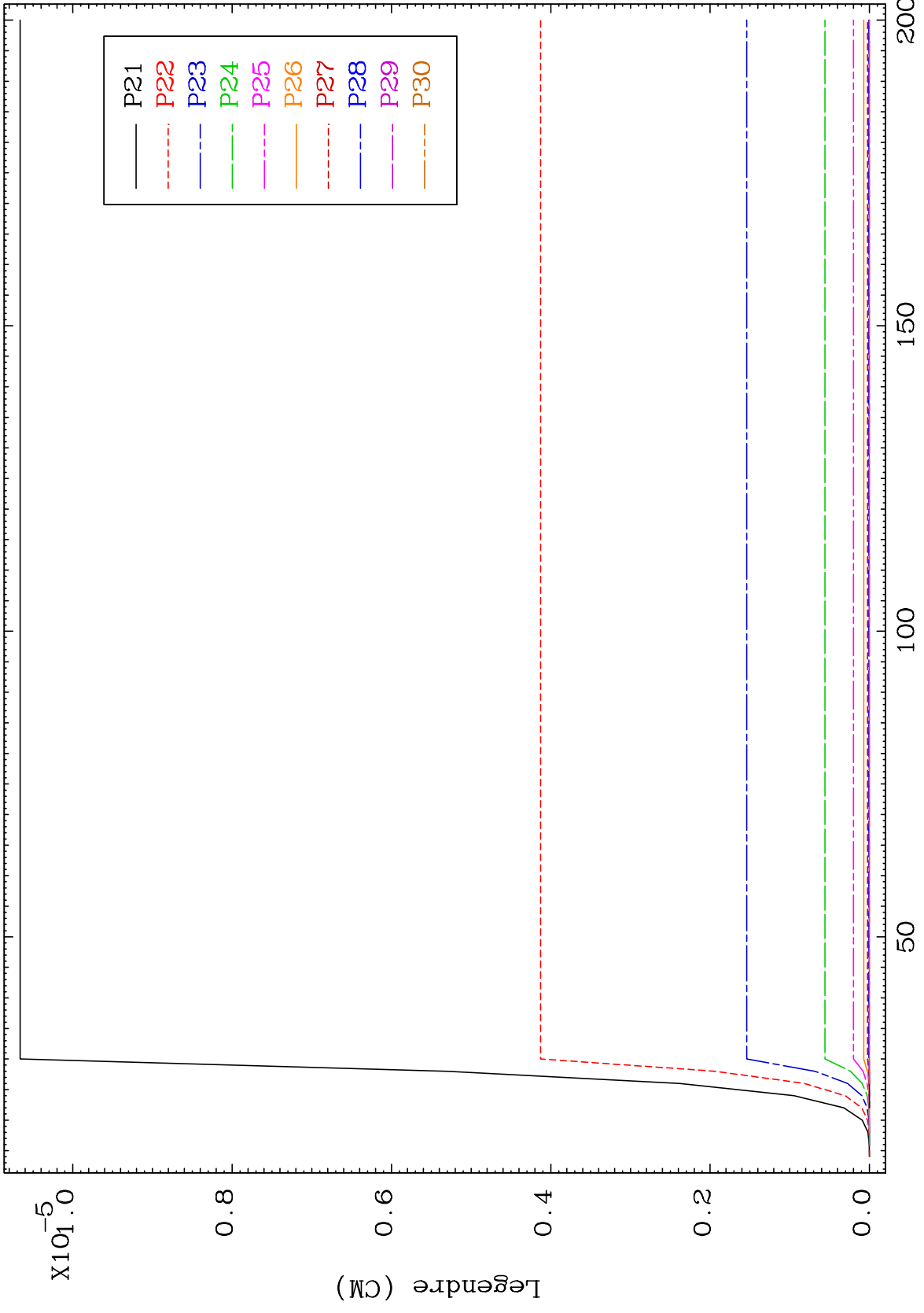


MAT 2240 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-51

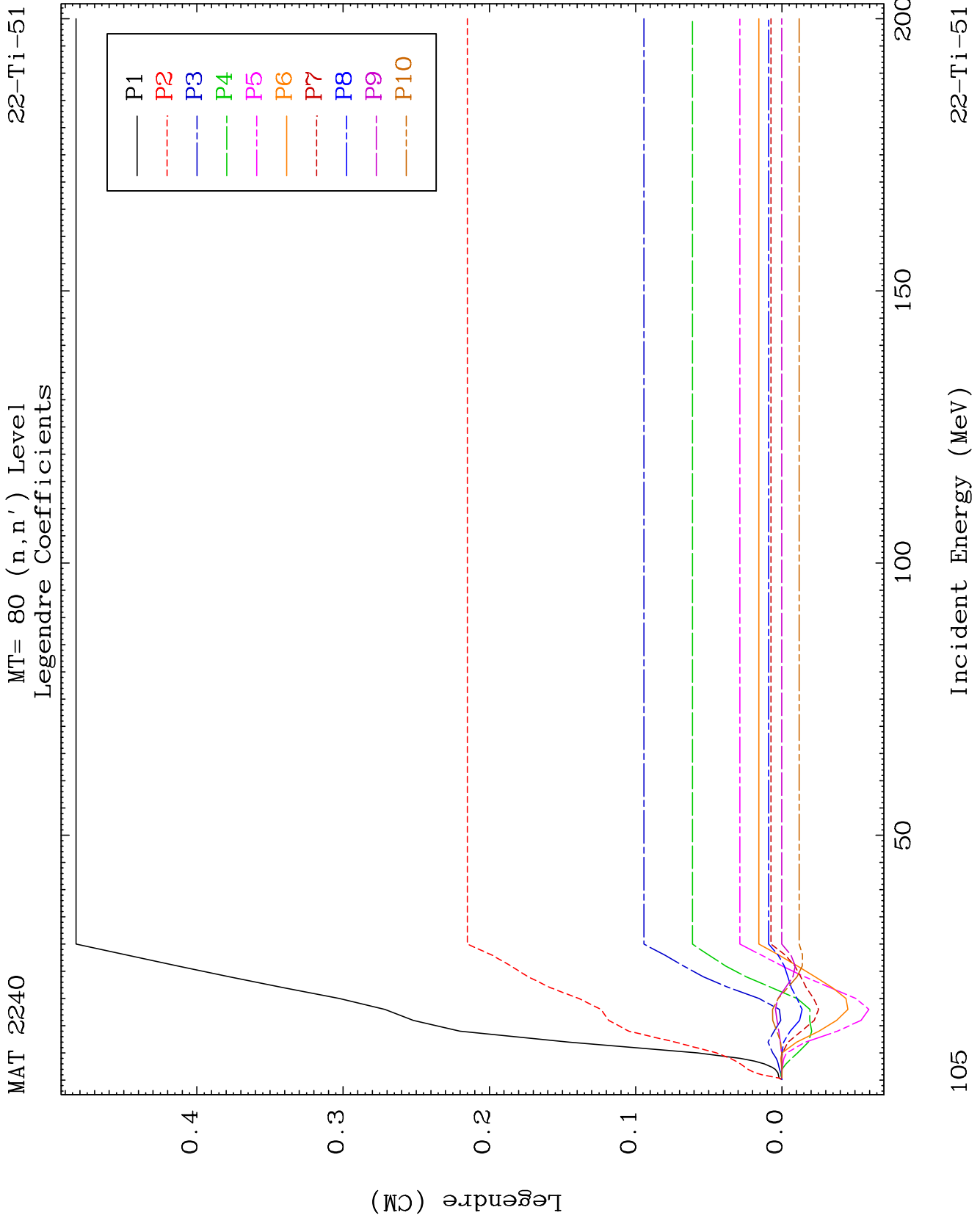


103 22-Ti-51

MAT 2240 MT= 79 (n,n') Level Legendre Coefficients 22-Ti-51



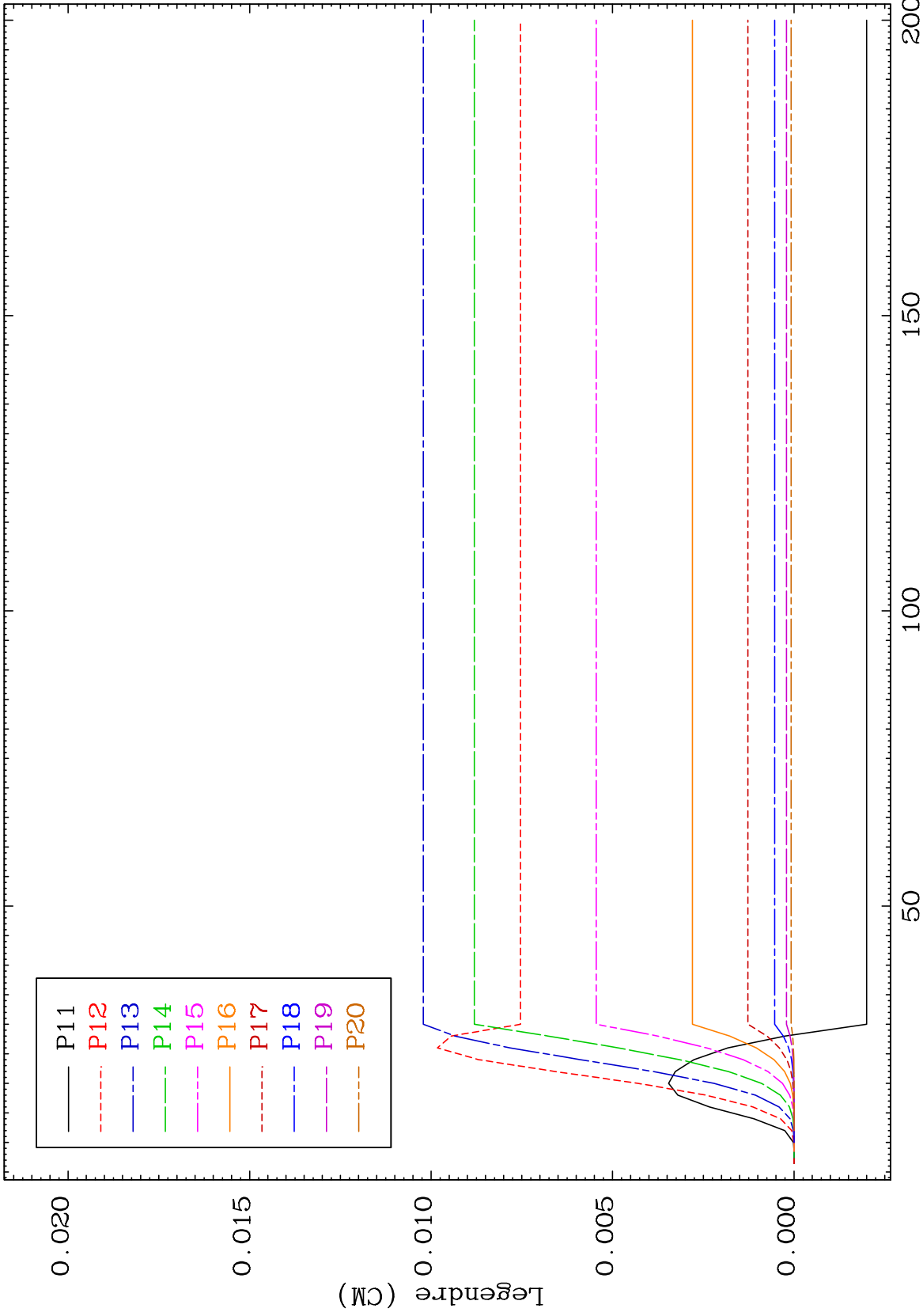
104 50 100 150 200 22-Ti-51



MAT 2240

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

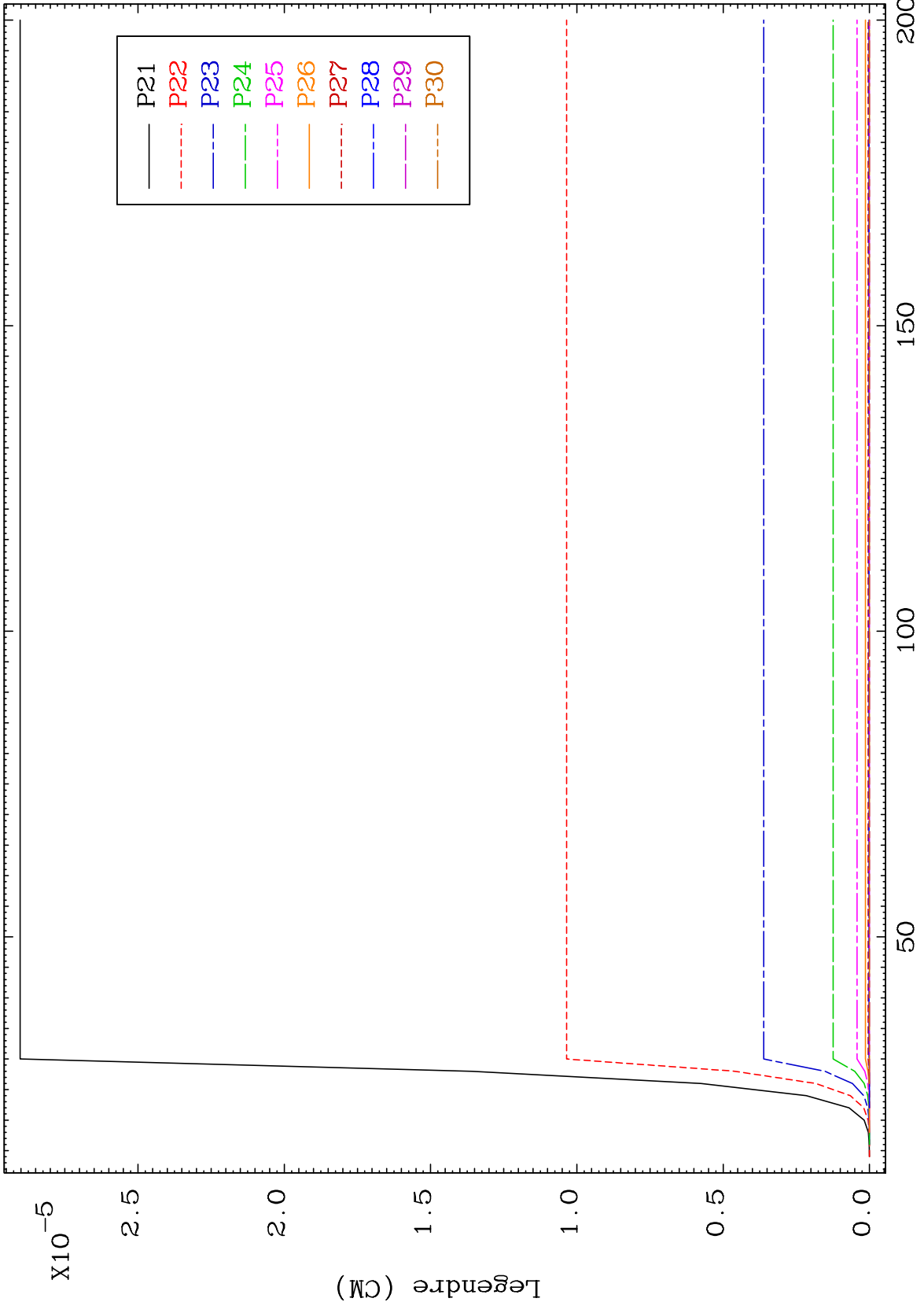
²²Ti-51



106

²²Ti-51

MAT 2240 MT= 80 (n,n') Level Legendre Coefficients 22-Ti-51



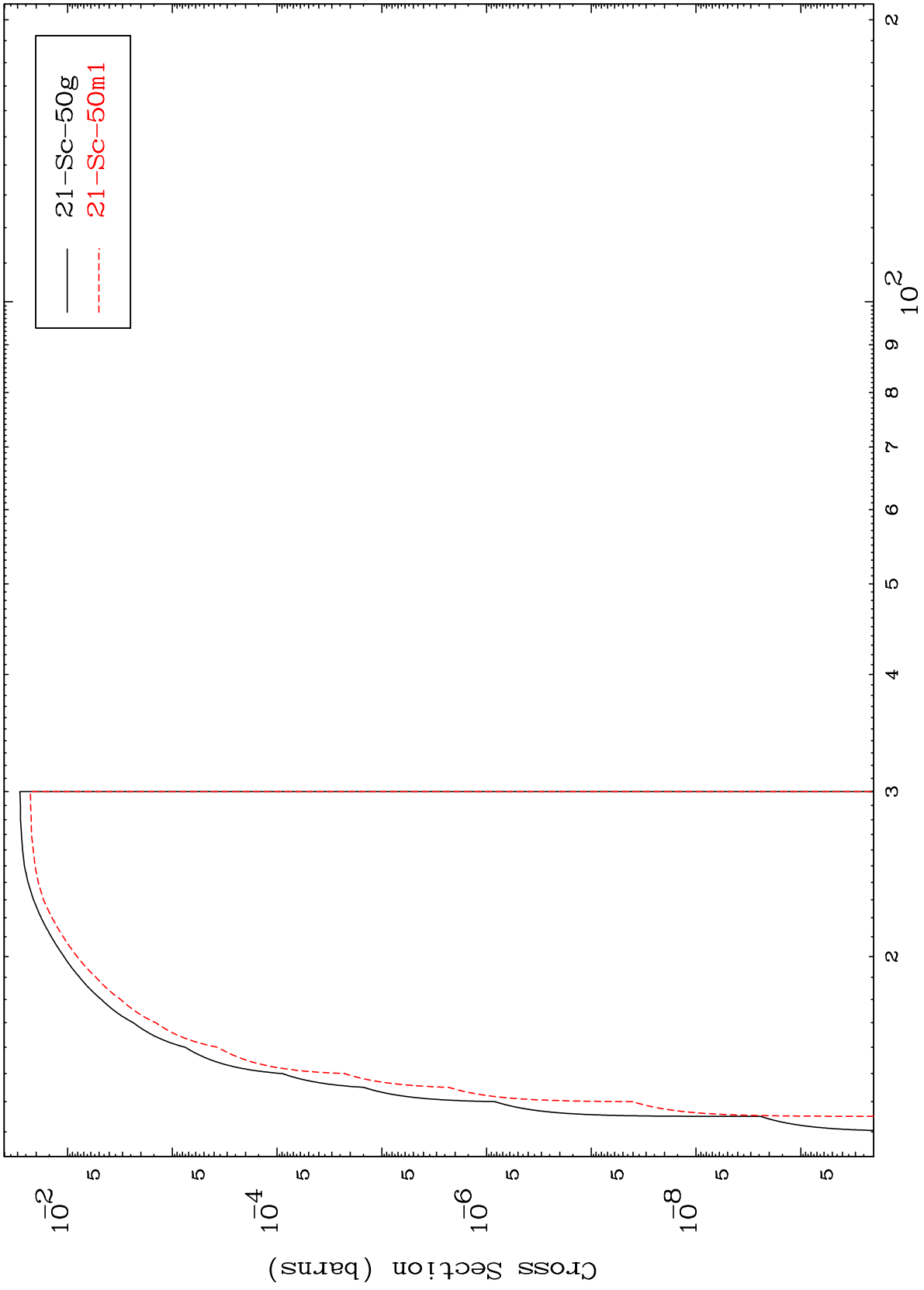
107 22-Ti-51

MAT 2240

(n,n') p

22-Ti-51

Radionuclide Production Cross Section



108

Incident Energy (MeV)

22-Ti-51

