

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

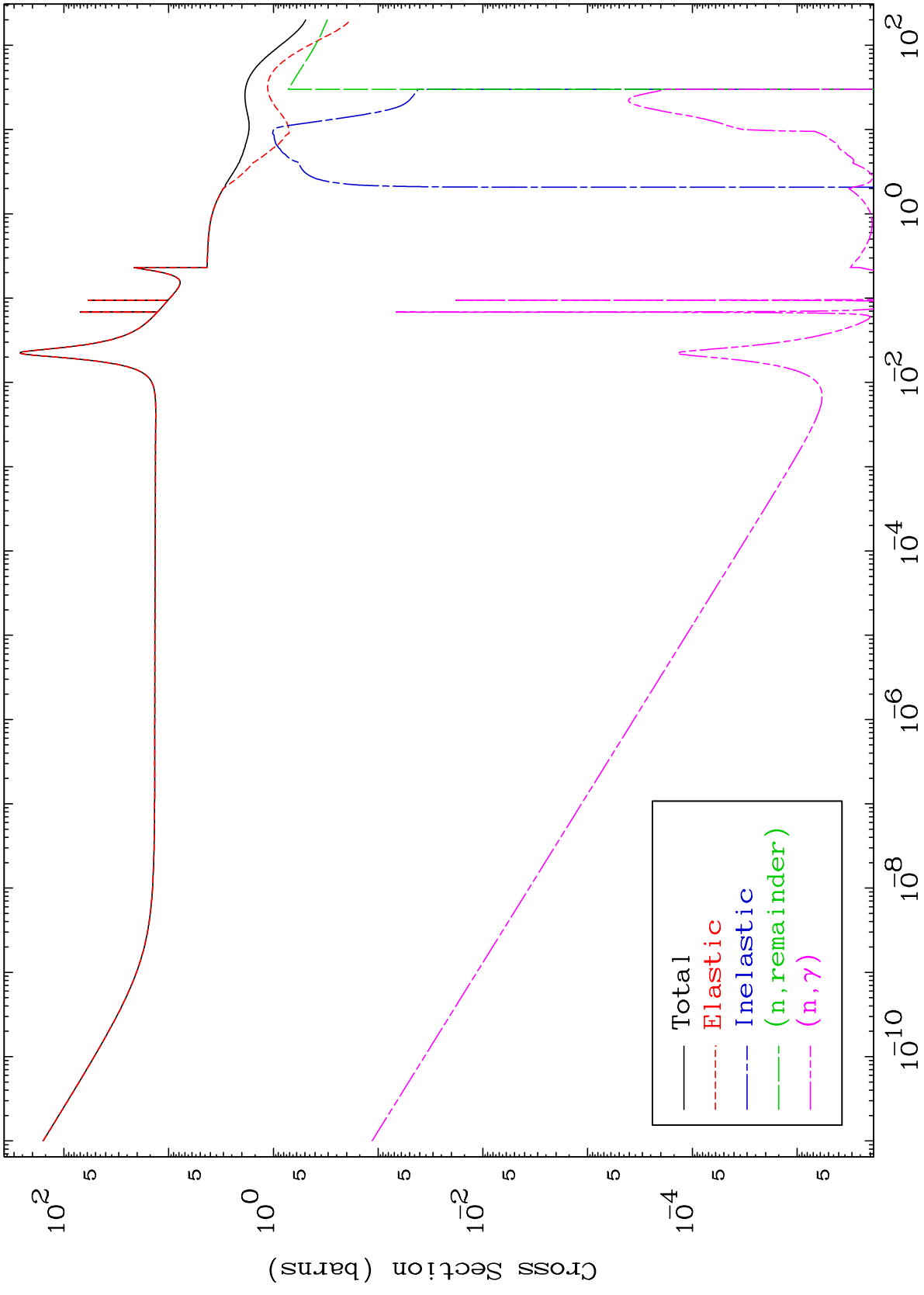
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

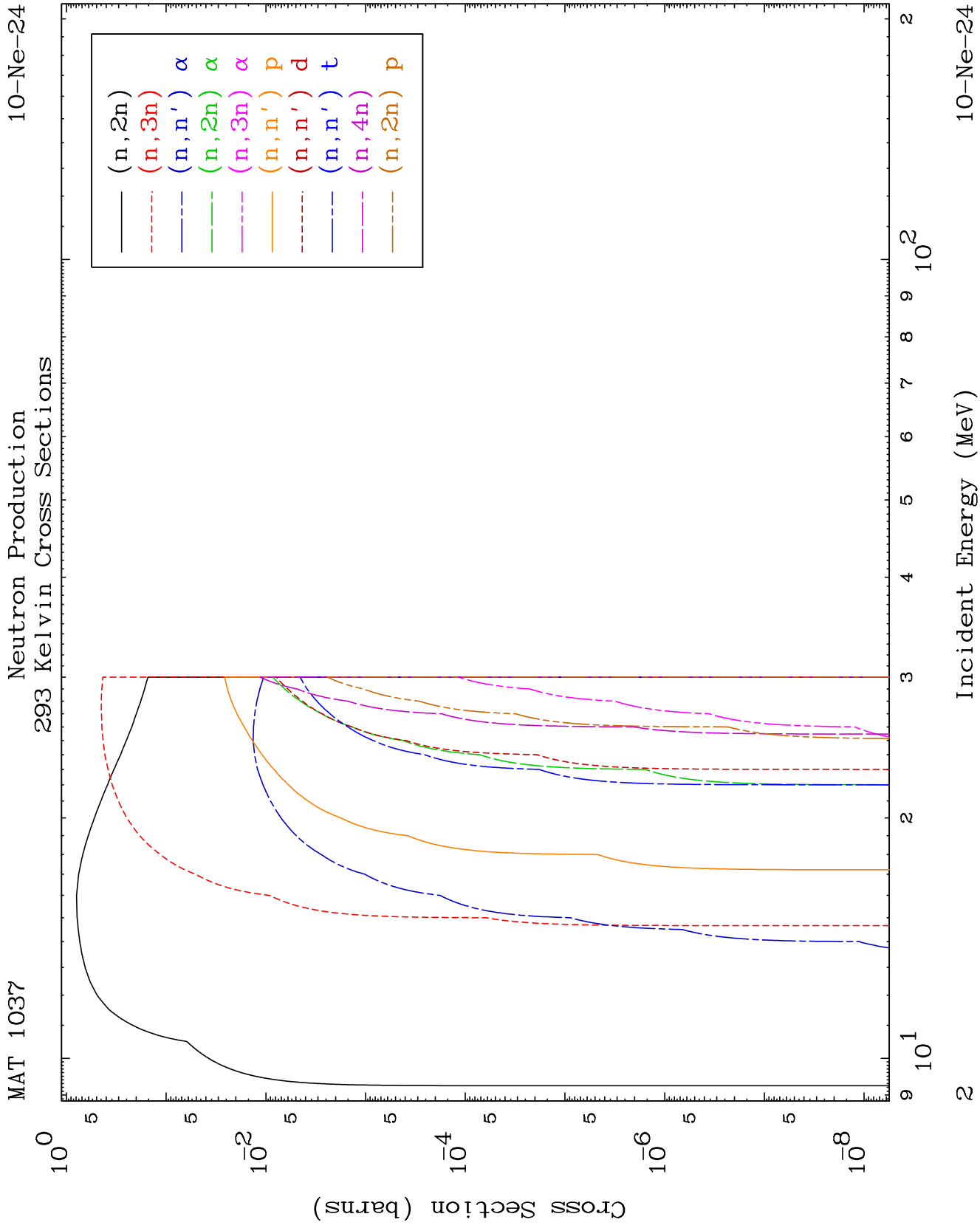
Press Mouse Button to Start

MAT 1037

Major
293 Kelvin Cross Sections

10-Ne-24

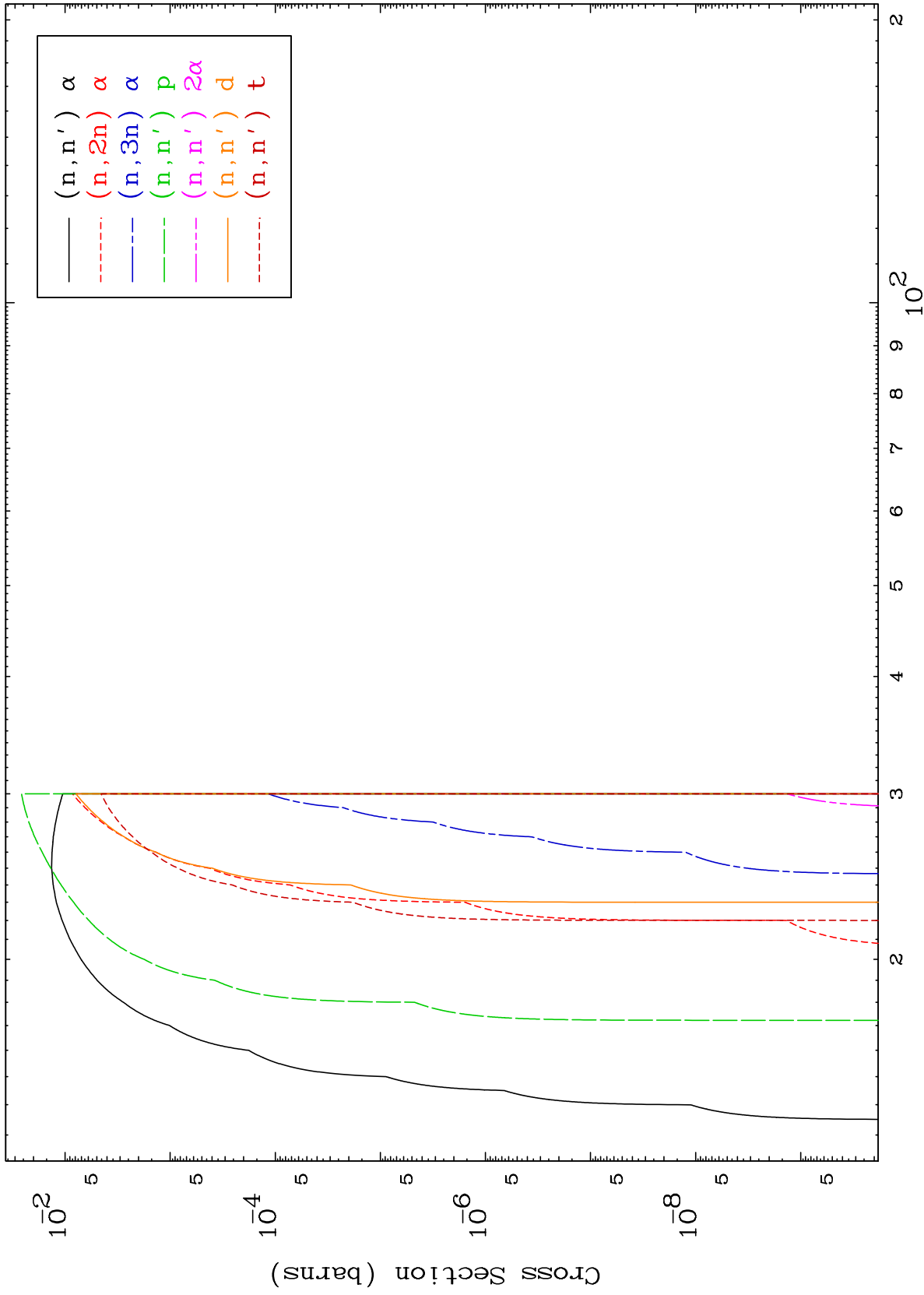




MAT 1037

Charged Particle
293 Kelvin Cross Sections

10-Ne-24



3

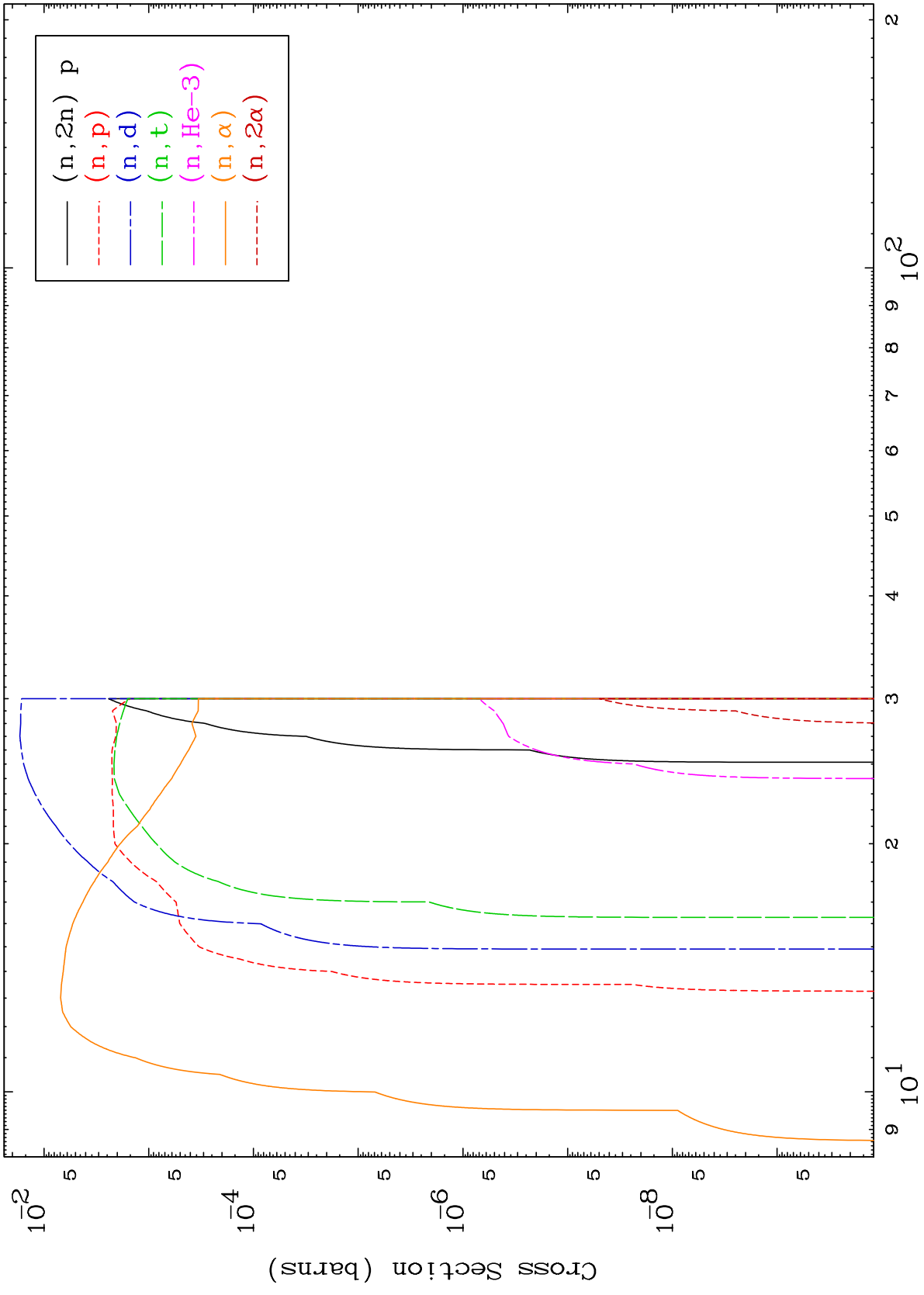
Incident Energy (MeV)

10-Ne-24

MAT 1037

Charged Particle
293 Kelvin Cross Sections

10-Ne-24



4

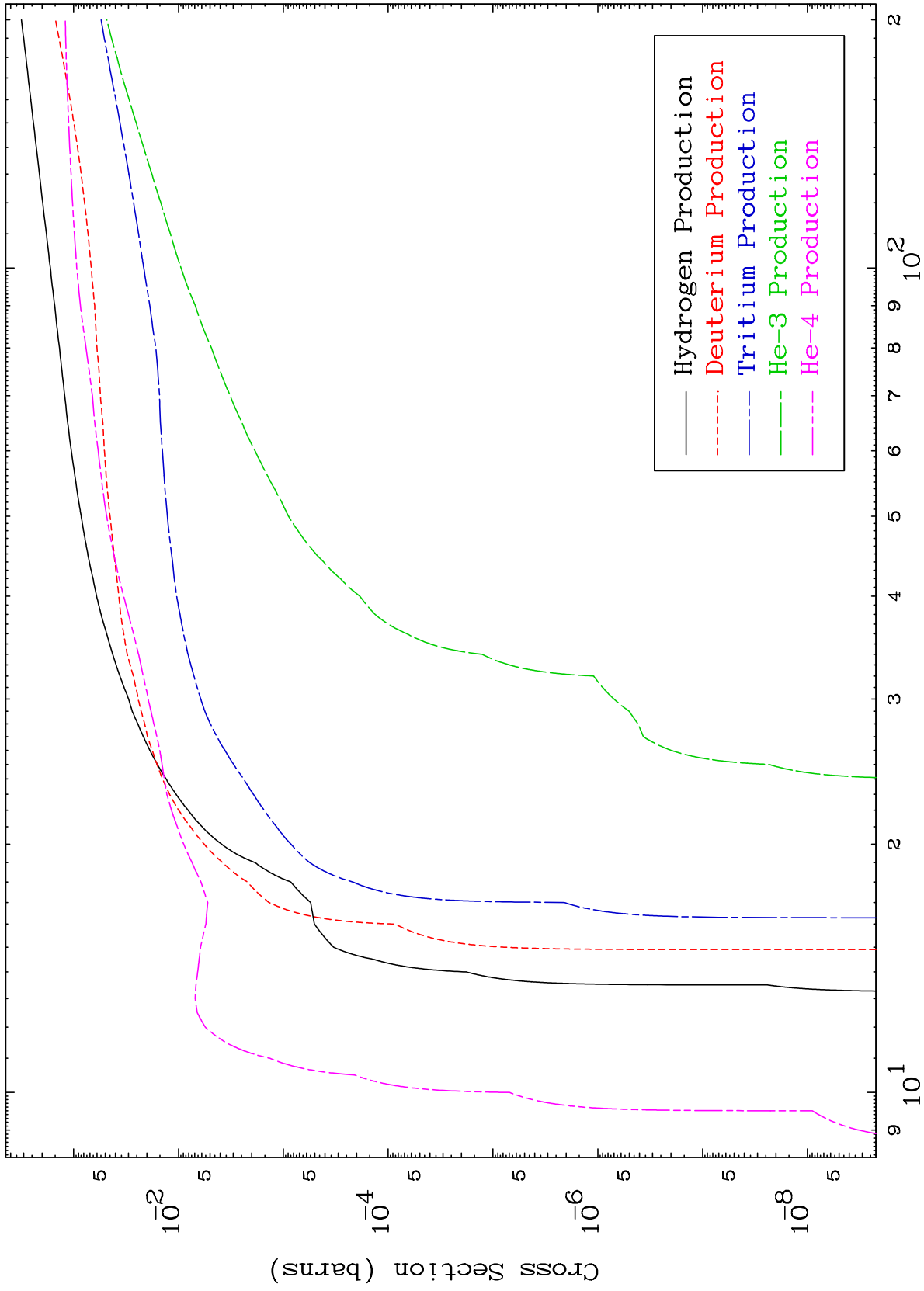
Incident Energy (MeV)

10-Ne-24

MAT 1037

Particle Production
293 Kelvin Cross Sections

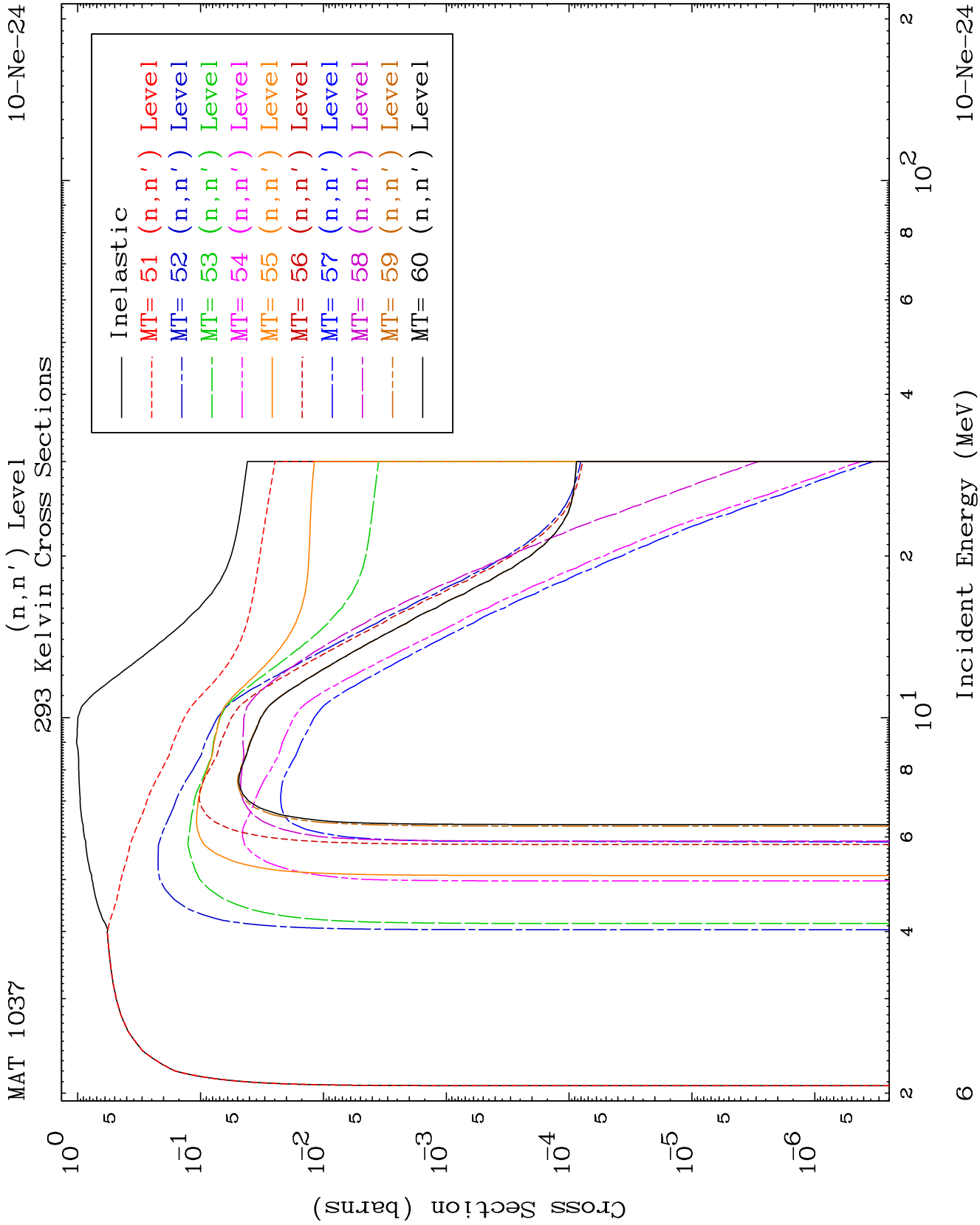
10-Ne-24



10-Ne-24

Incident Energy (MeV)

5

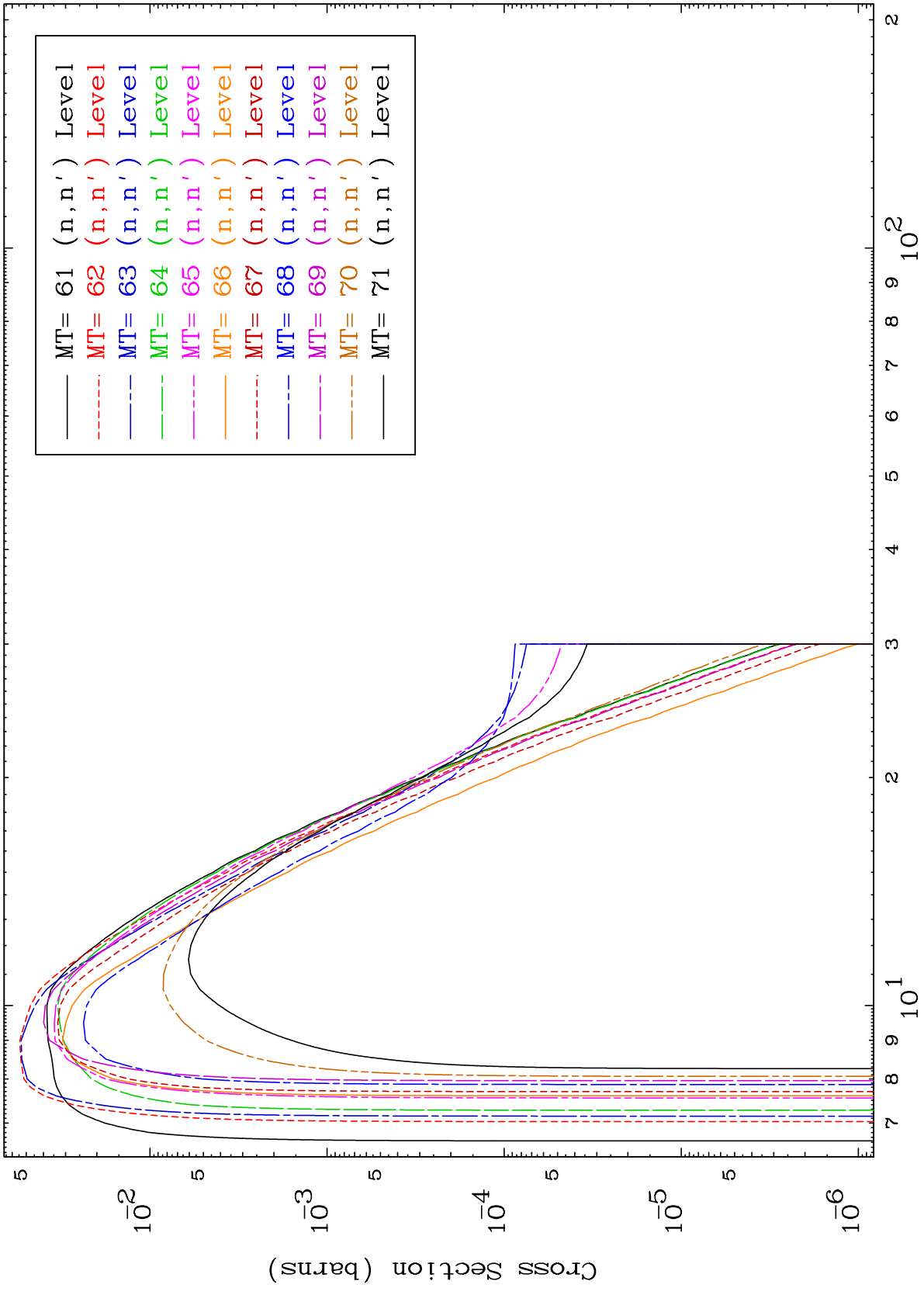


MAT 1037

(n,n') Level

293 Kelvin Cross Sections

10-Ne-24



7

Incident Energy (MeV)

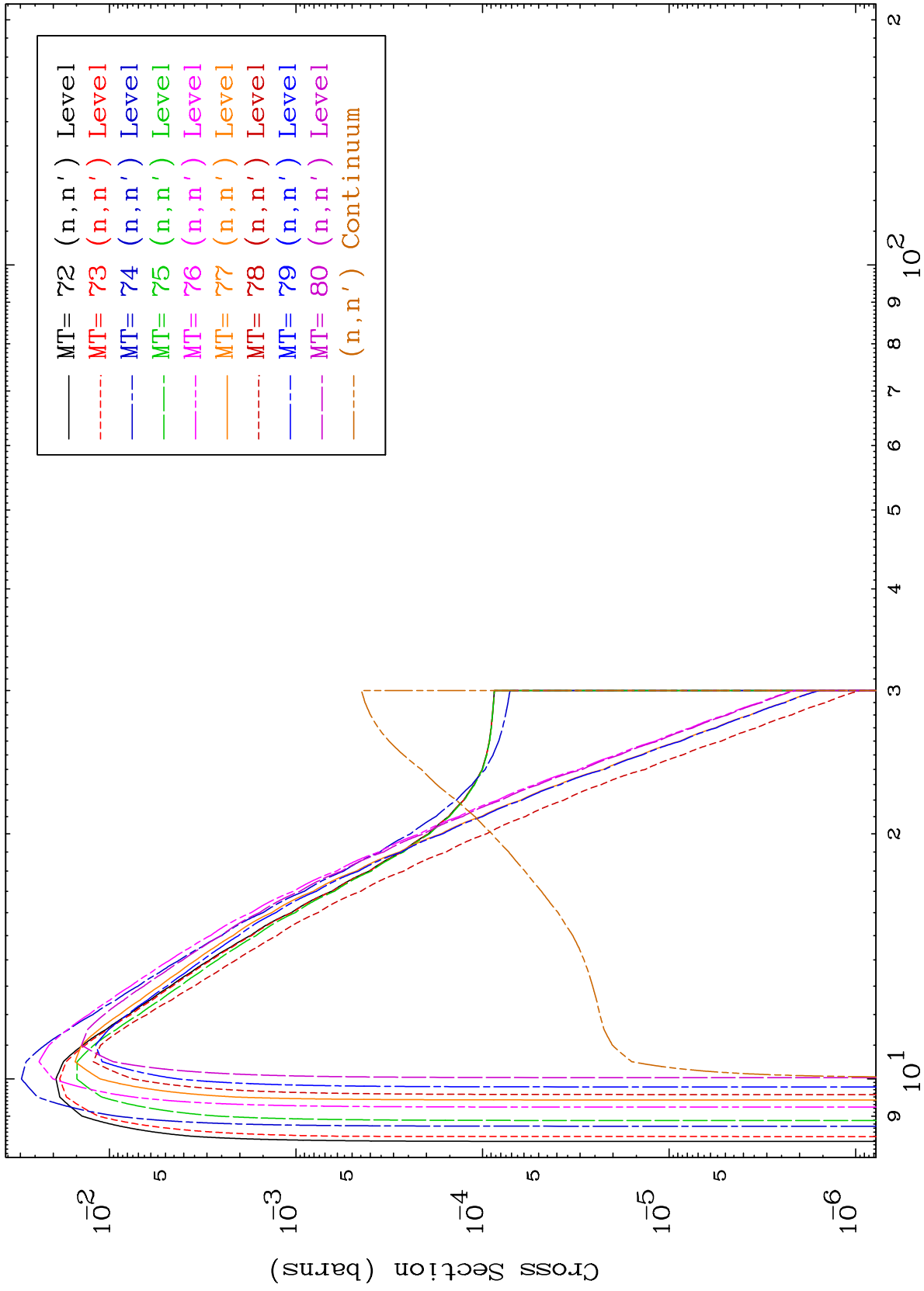
10-Ne-24

MAT 1037

(n,n') Level

10-Ne-24

293 Kelvin Cross Sections



8

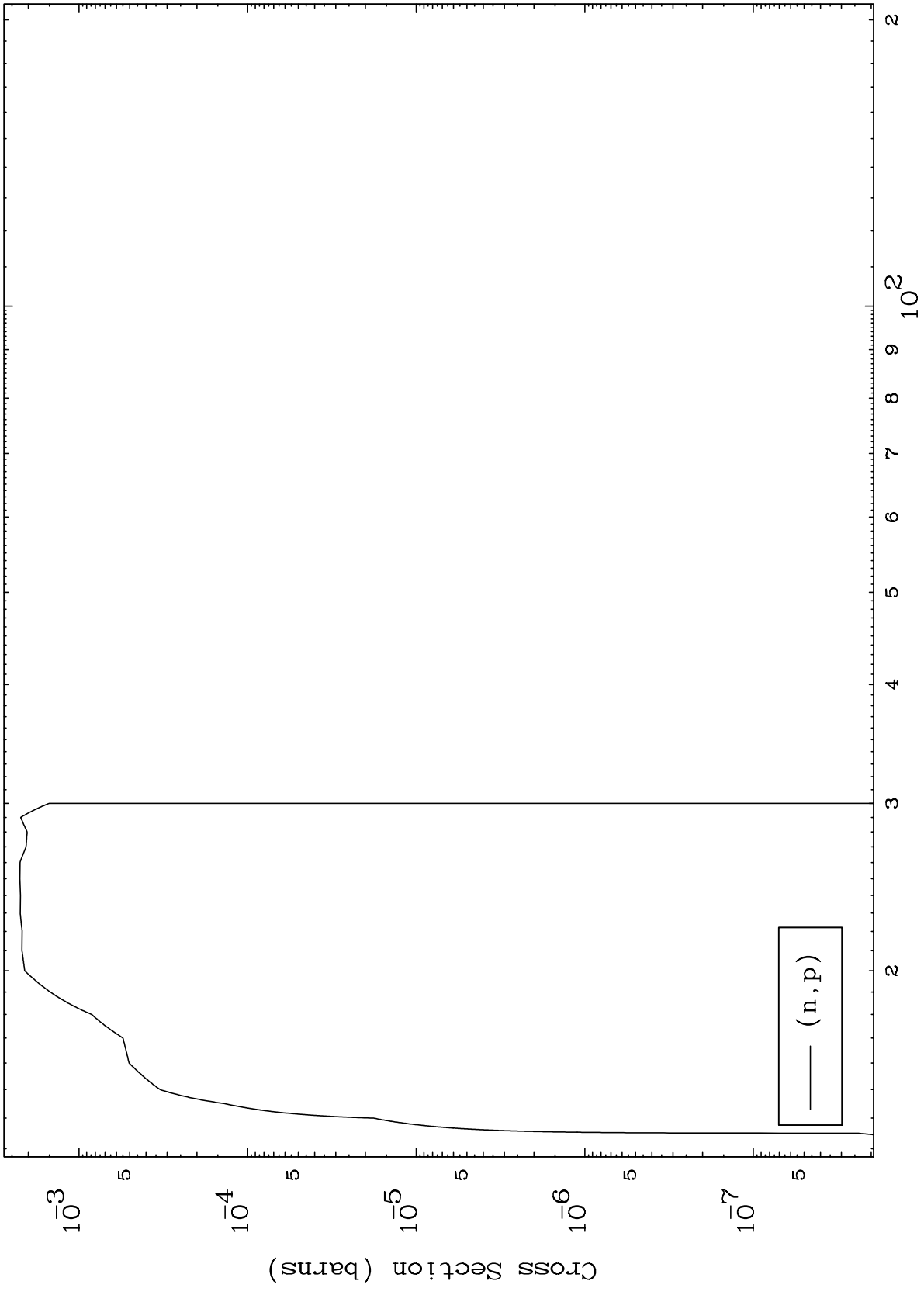
Incident Energy (MeV)

10-Ne-24

MAT 1037

(n,p) Levels
293 Kelvin Cross Sections

10-Ne-24



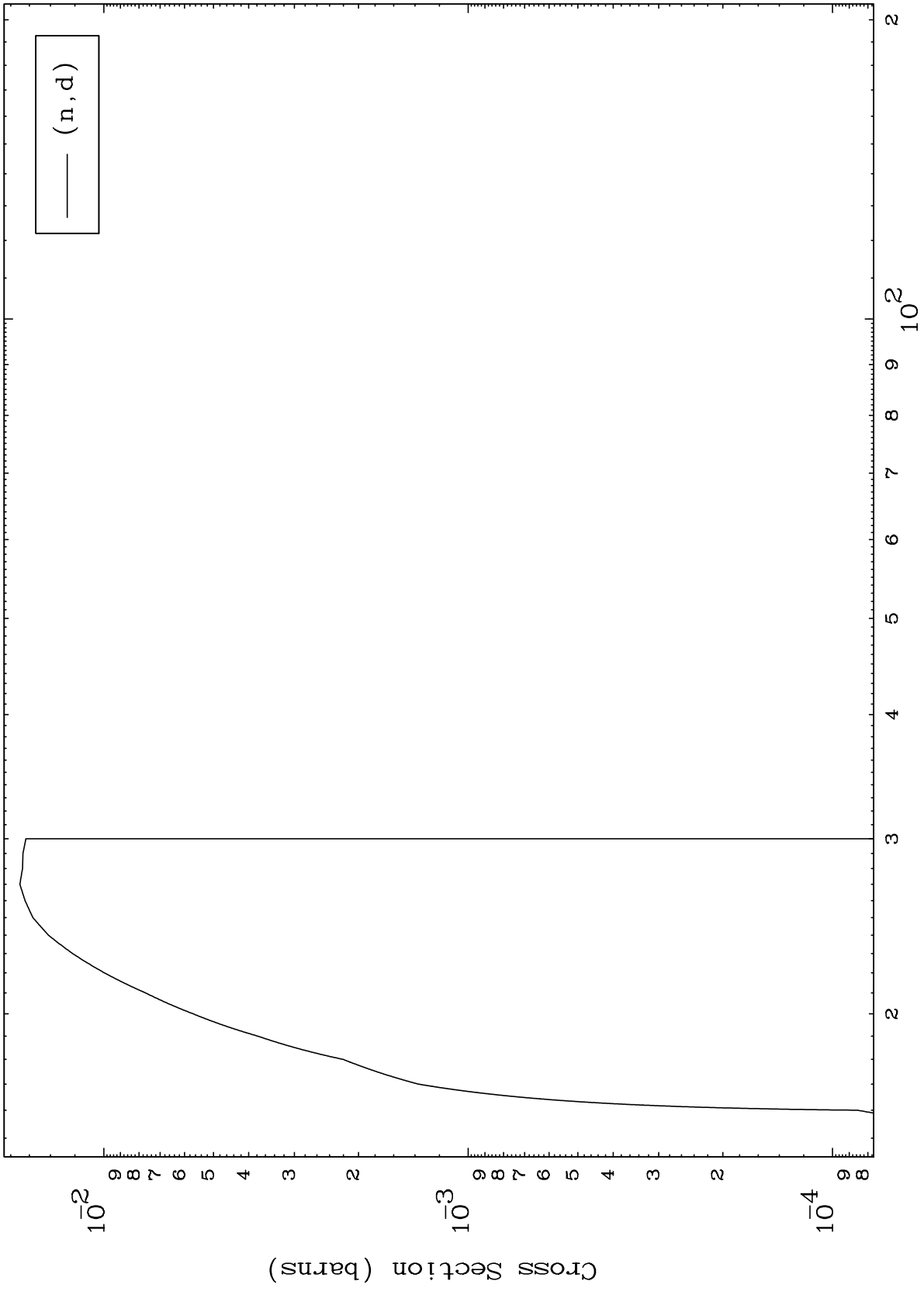
9

10-Ne-24

MAT 1037

(n,d) Levels
293 Kelvin Cross Sections

10-Ne-24



10

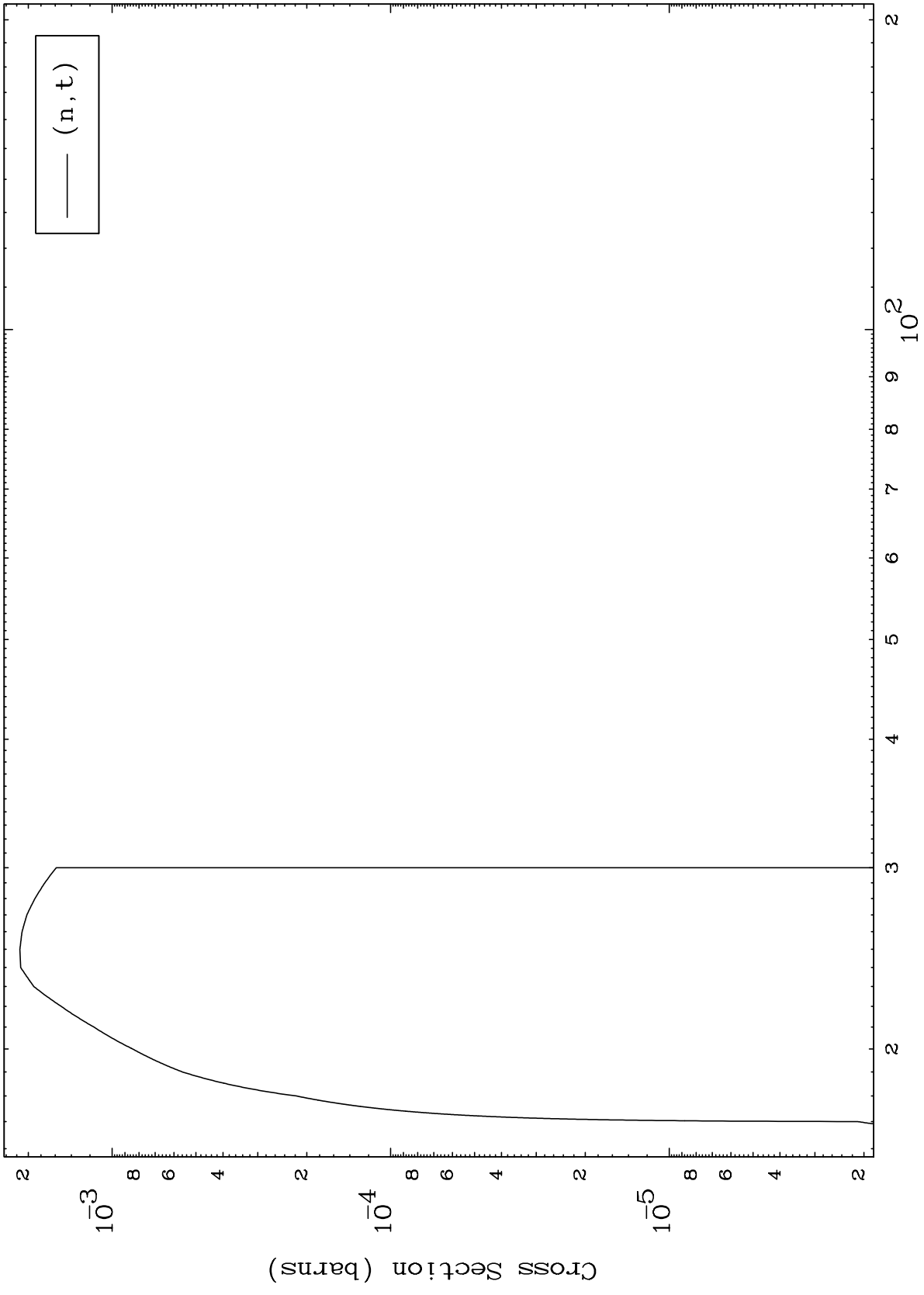
Incident Energy (MeV)

10-Ne-24

MAT 1037

(n,t) Levels
293 Kelvin Cross Sections

10-Ne-24



11

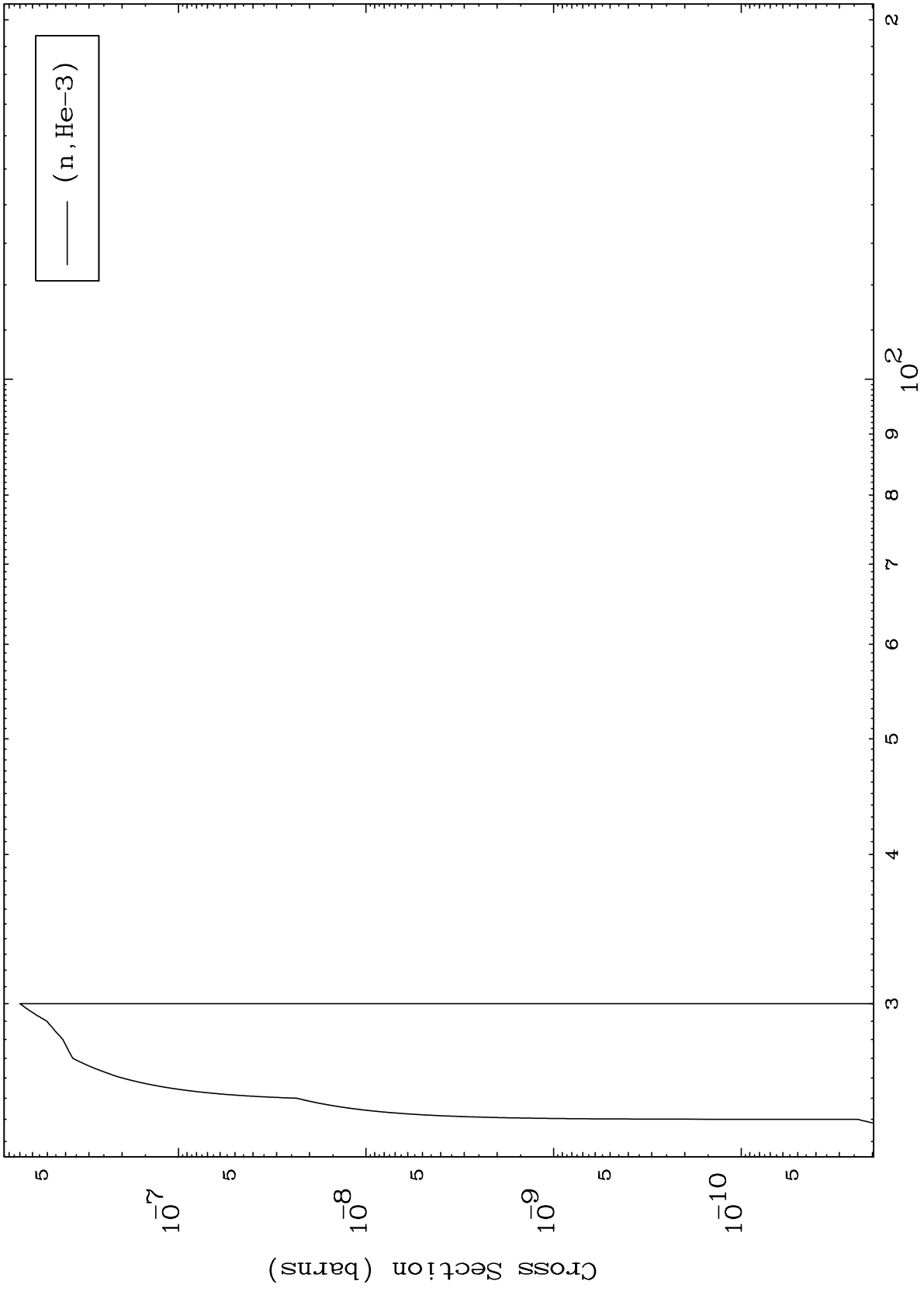
Incident Energy (MeV)

10-Ne-24

MAT 1037

(n,He3) Levels
293 Kelvin Cross Sections

10-Ne-24



12

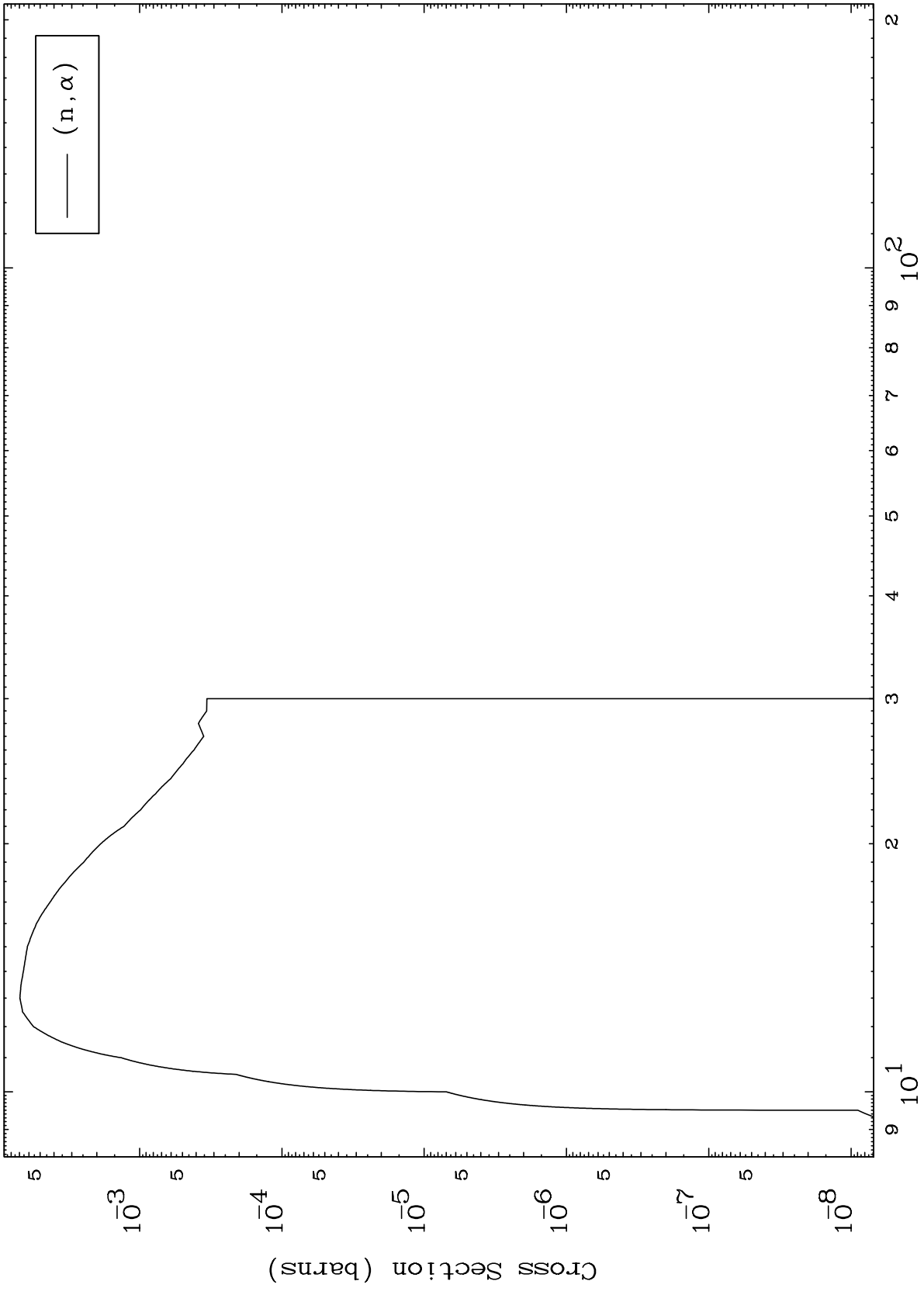
Incident Energy (MeV)

10-Ne-24

MAT 1037

(n,α) Levels
293 Kelvin Cross Sections

10-Ne-24



13

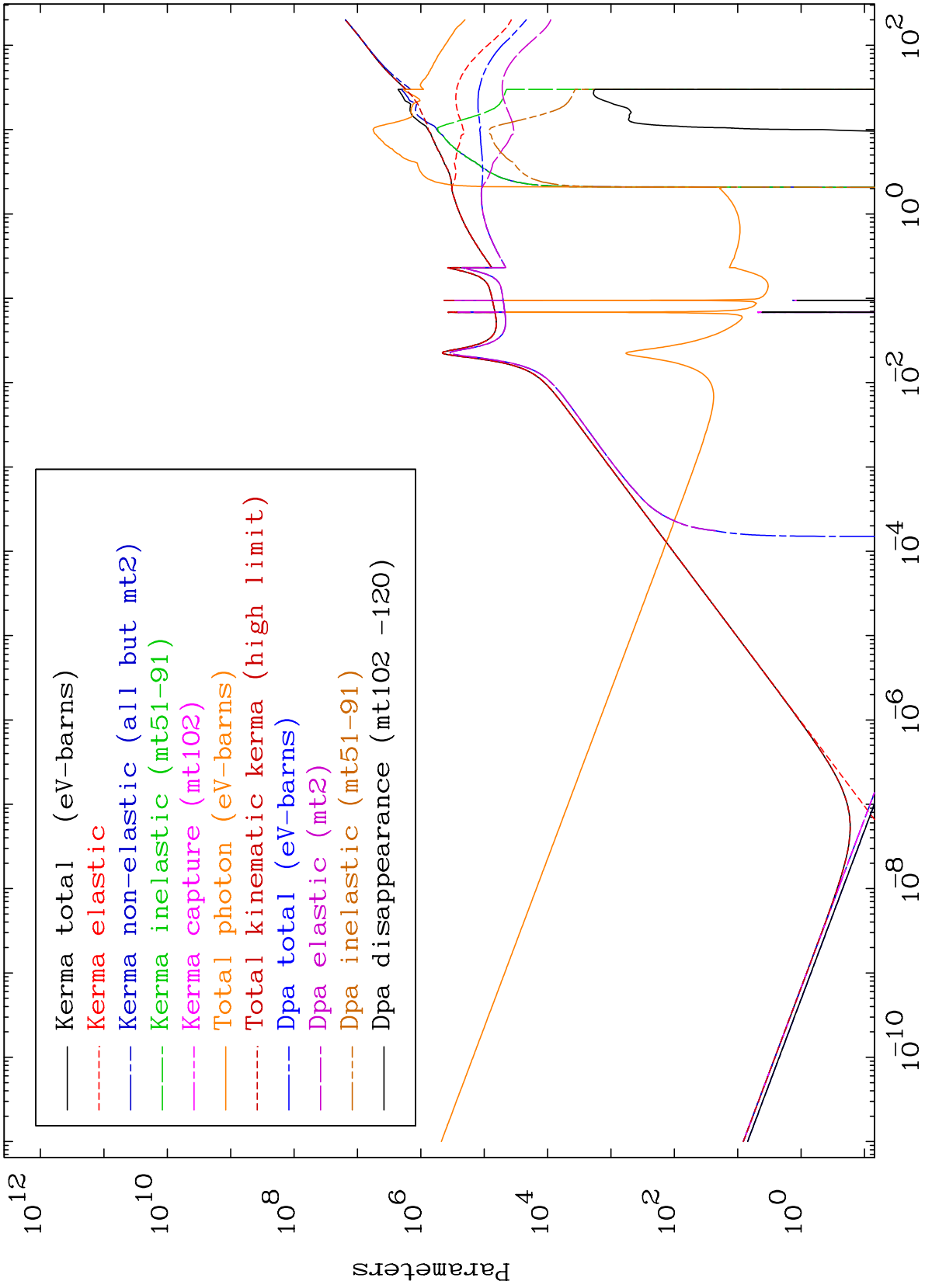
Incident Energy (MeV)

10-Ne-24

MAT 1037

Energy Release
Parameters

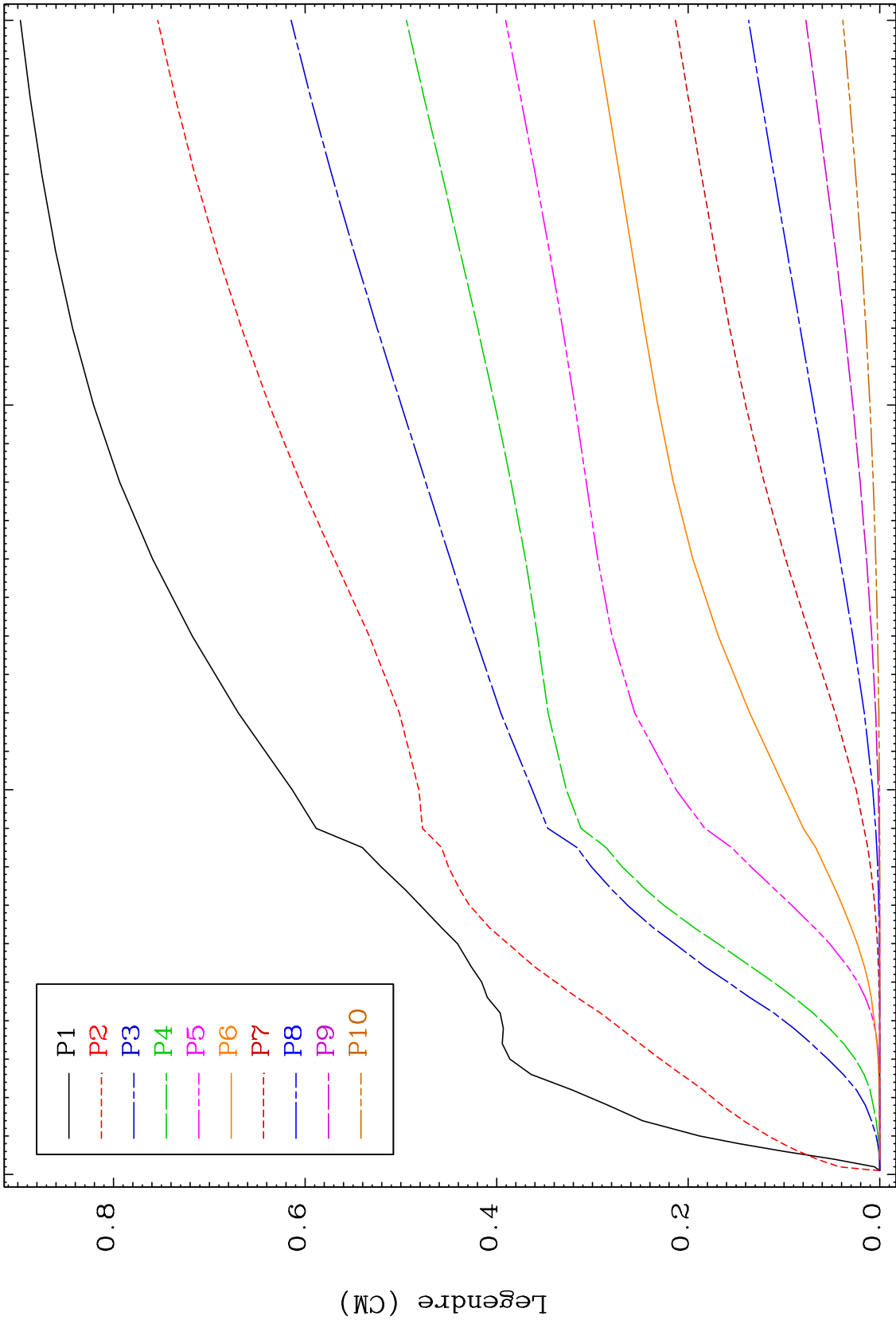
10-Ne-24



MAT 1037

Elastic Legendre Coefficients

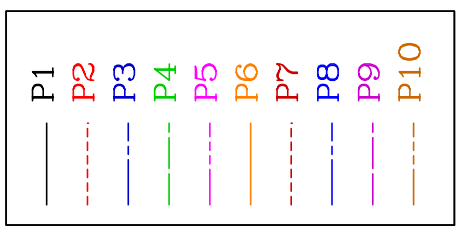
10-Ne-24



15

Incident Energy (MeV)

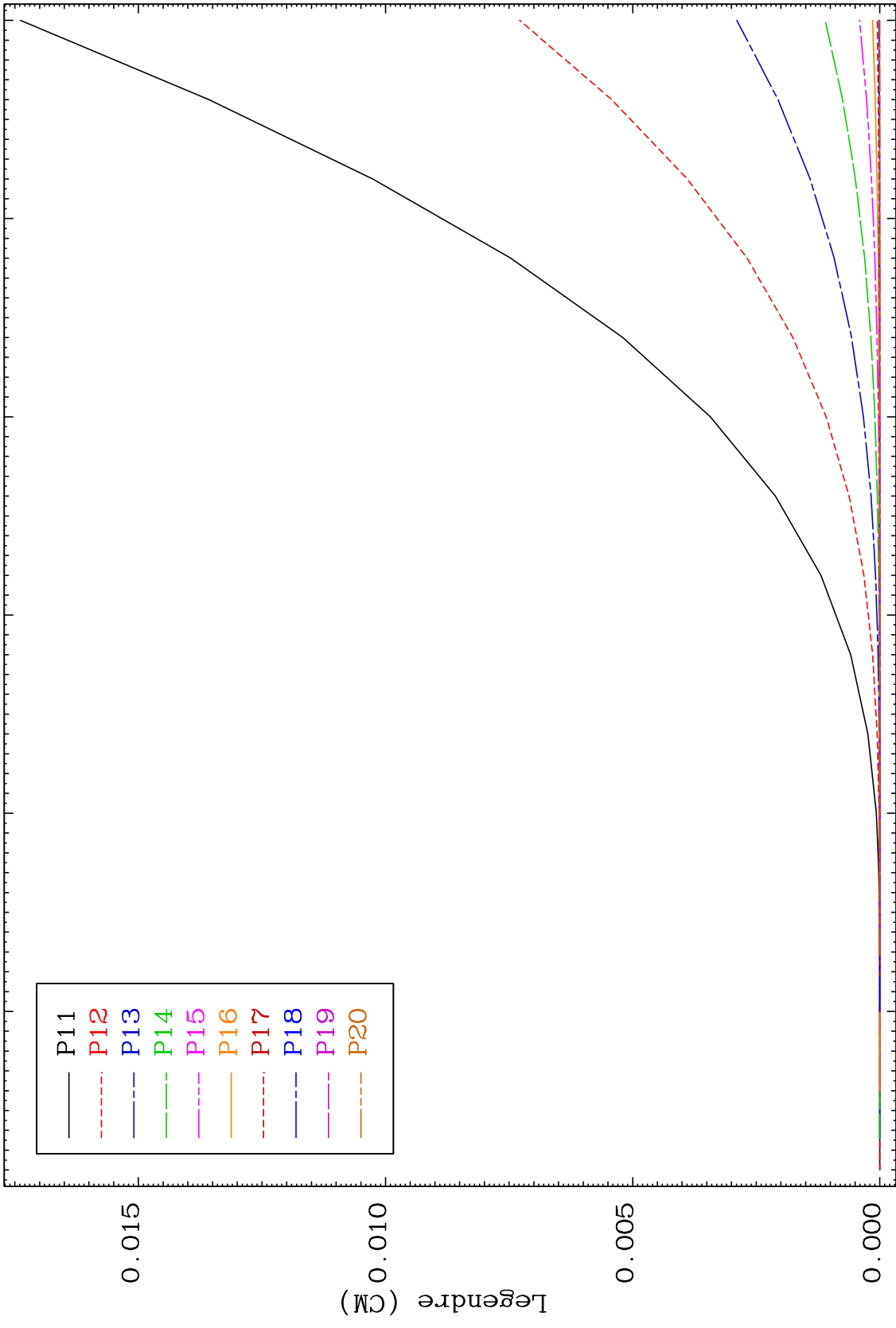
10-Ne-24



MAT 1037

Elastic Legendre Coefficients

10-Ne-24



16

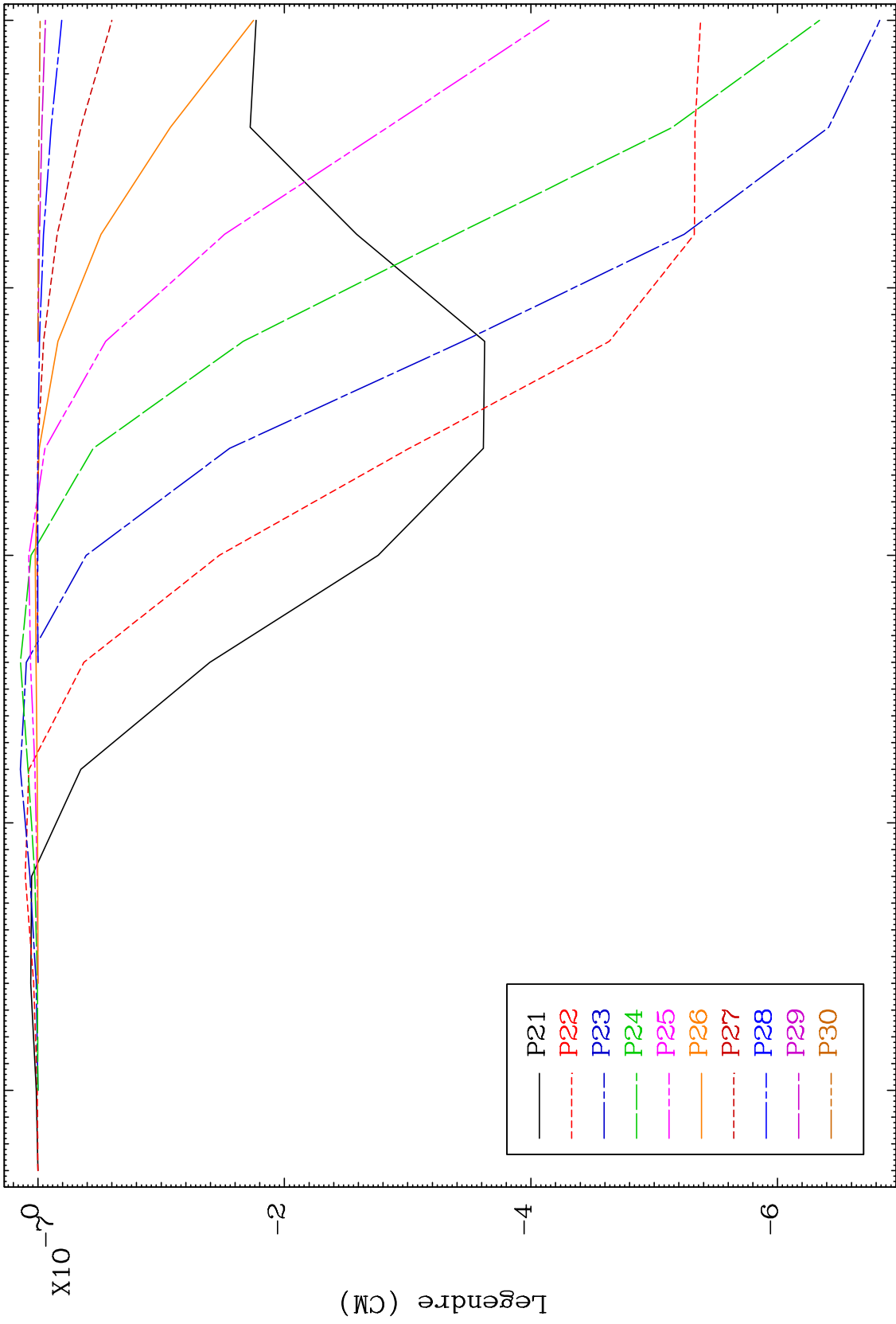
10-Ne-24

Incident Energy (MeV)

MAT 1037

Elastic Legendre Coefficients

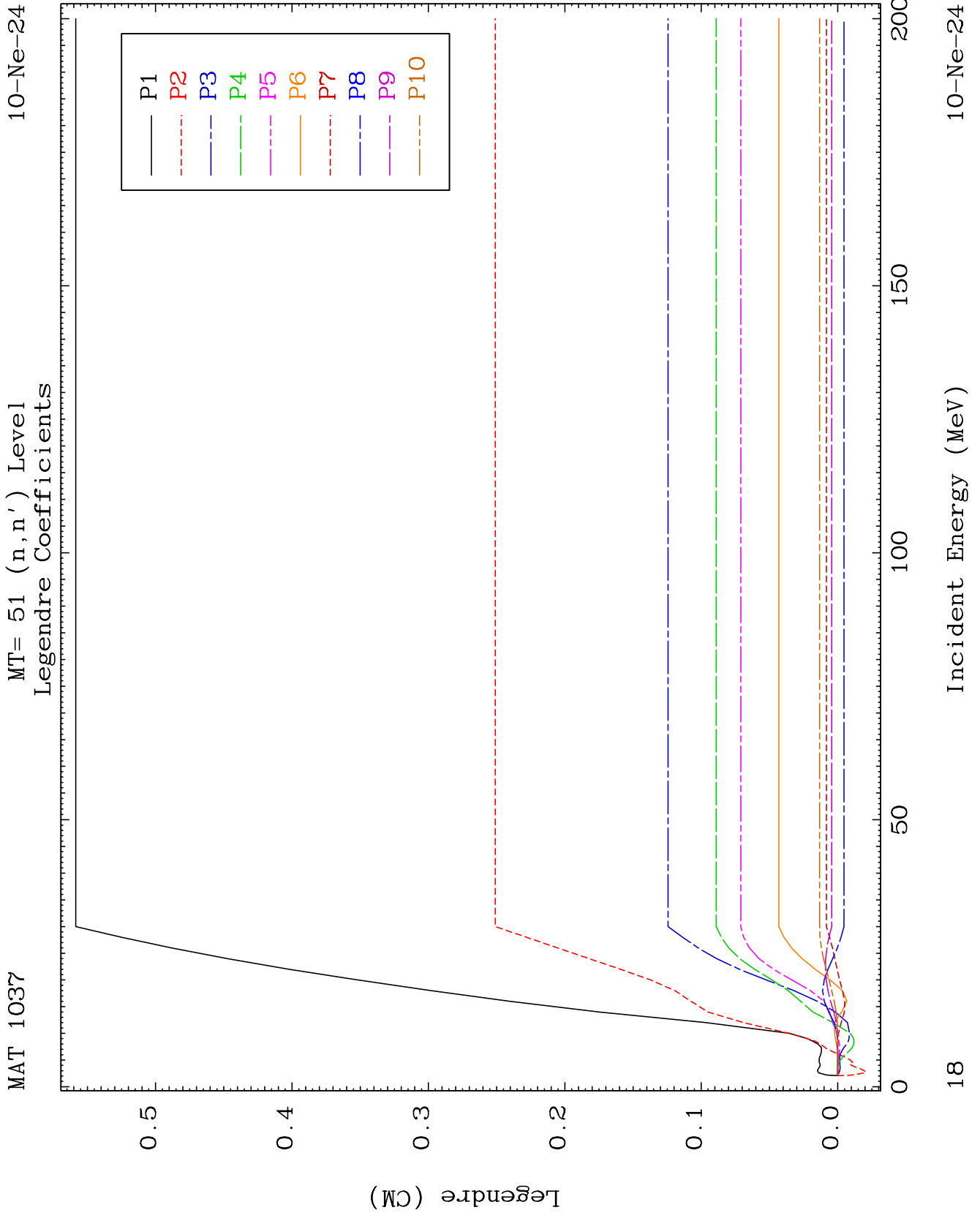
10-Ne-24



17

Incident Energy (MeV)

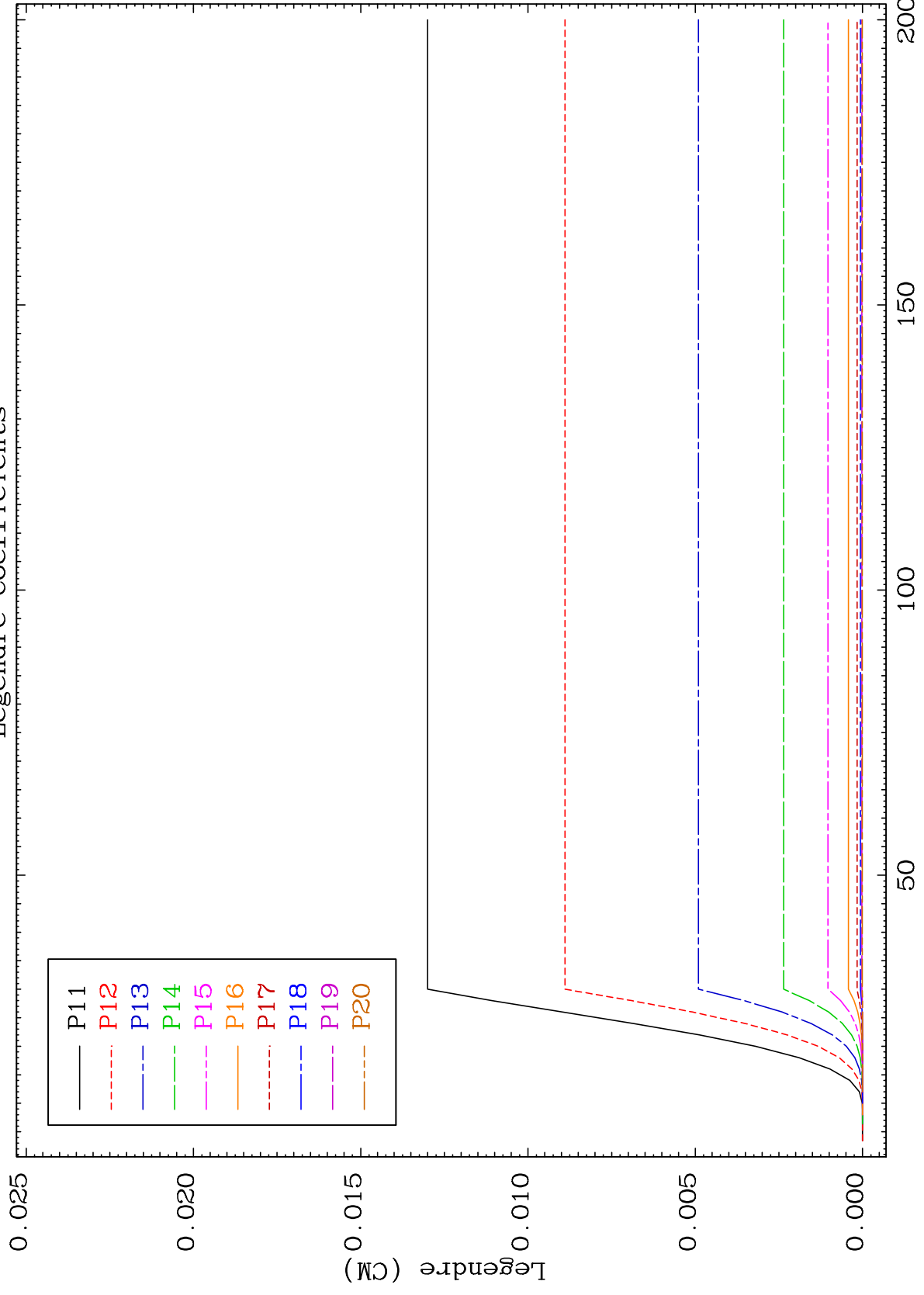
10-Ne-24



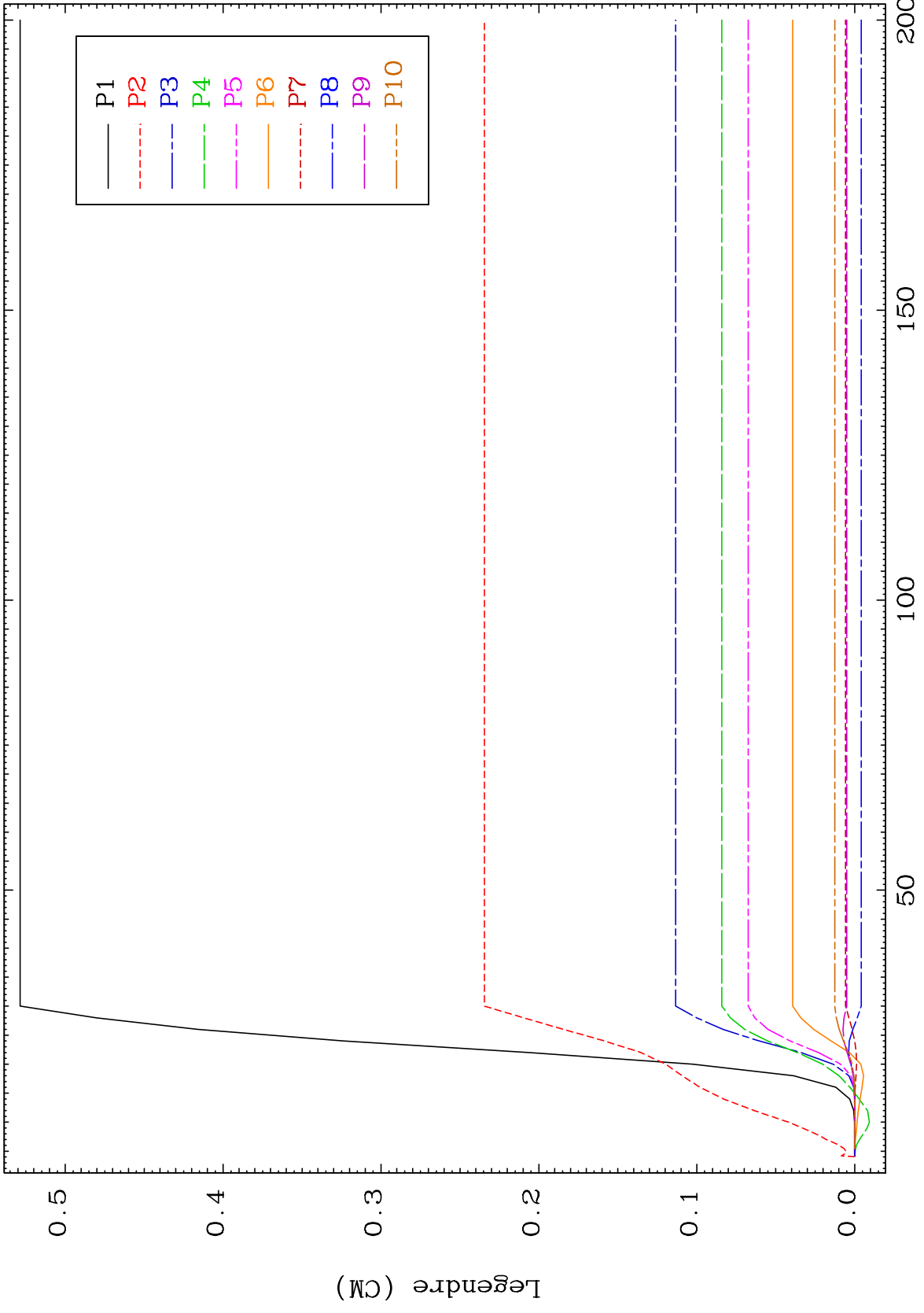
MAT 1037

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

10-Ne-24



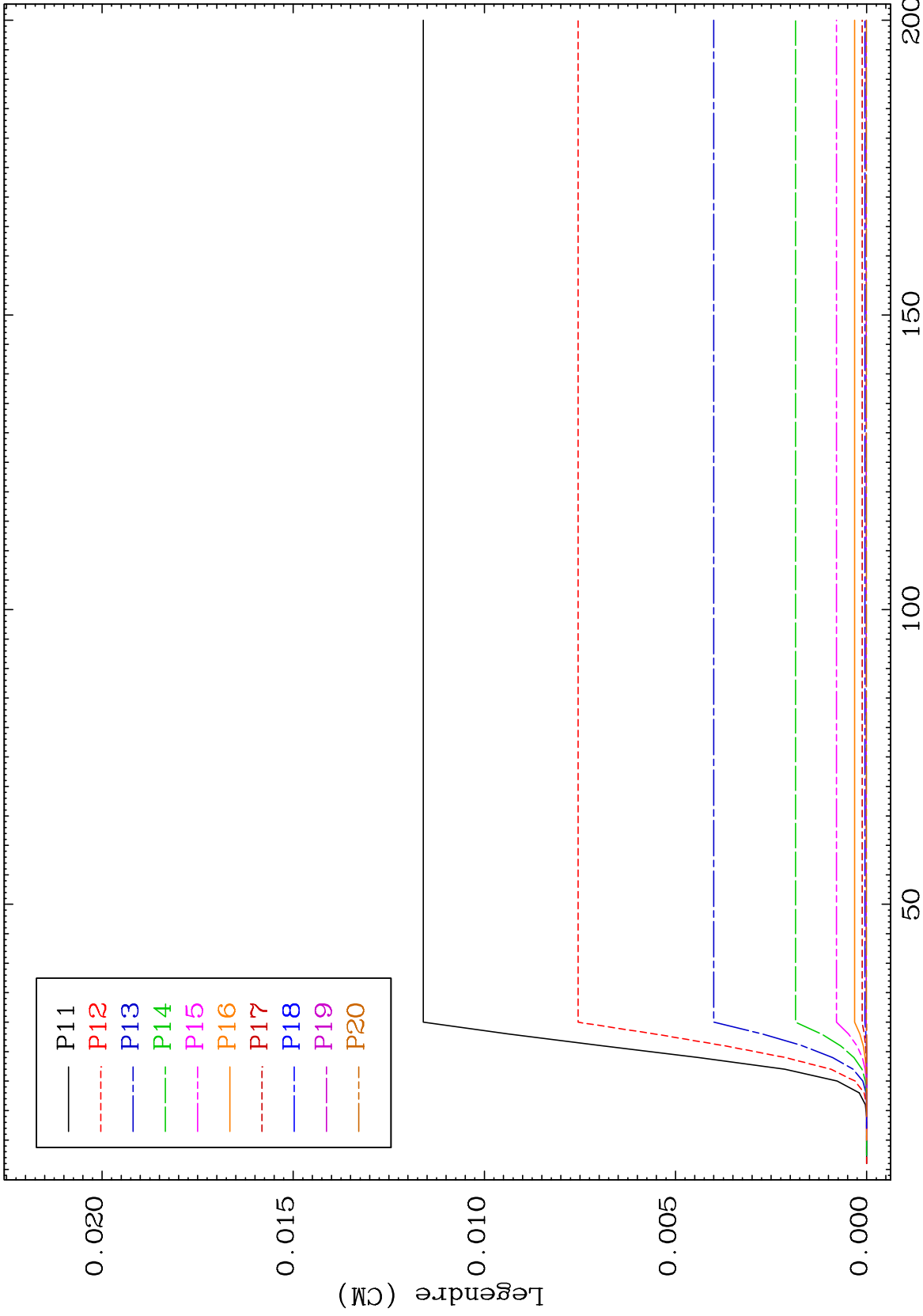
MAT 1037 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

10-Ne-24

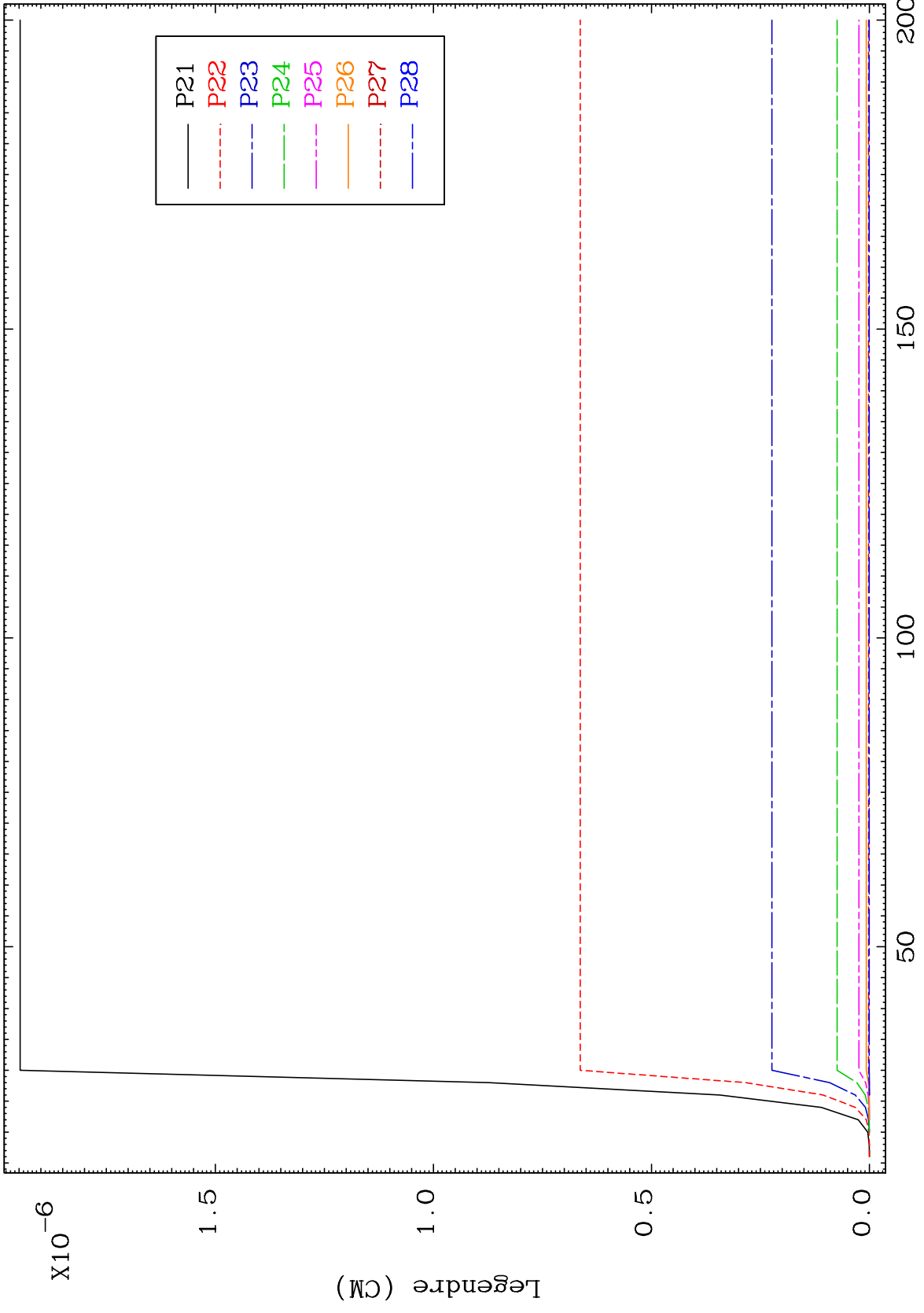


22

Incident Energy (MeV)

10-Ne-24

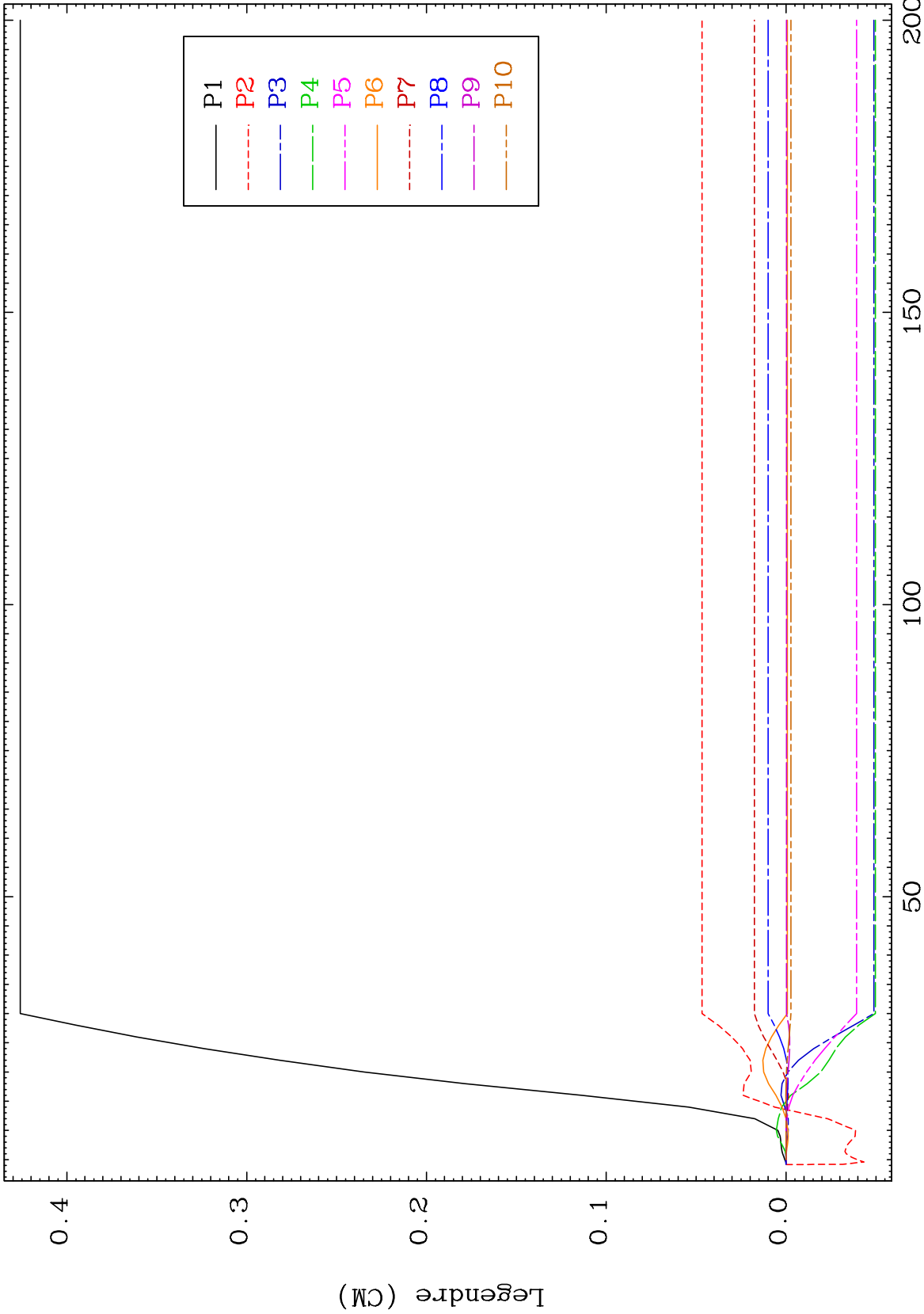
MAT 1037 MT= 52 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

10-Ne-24

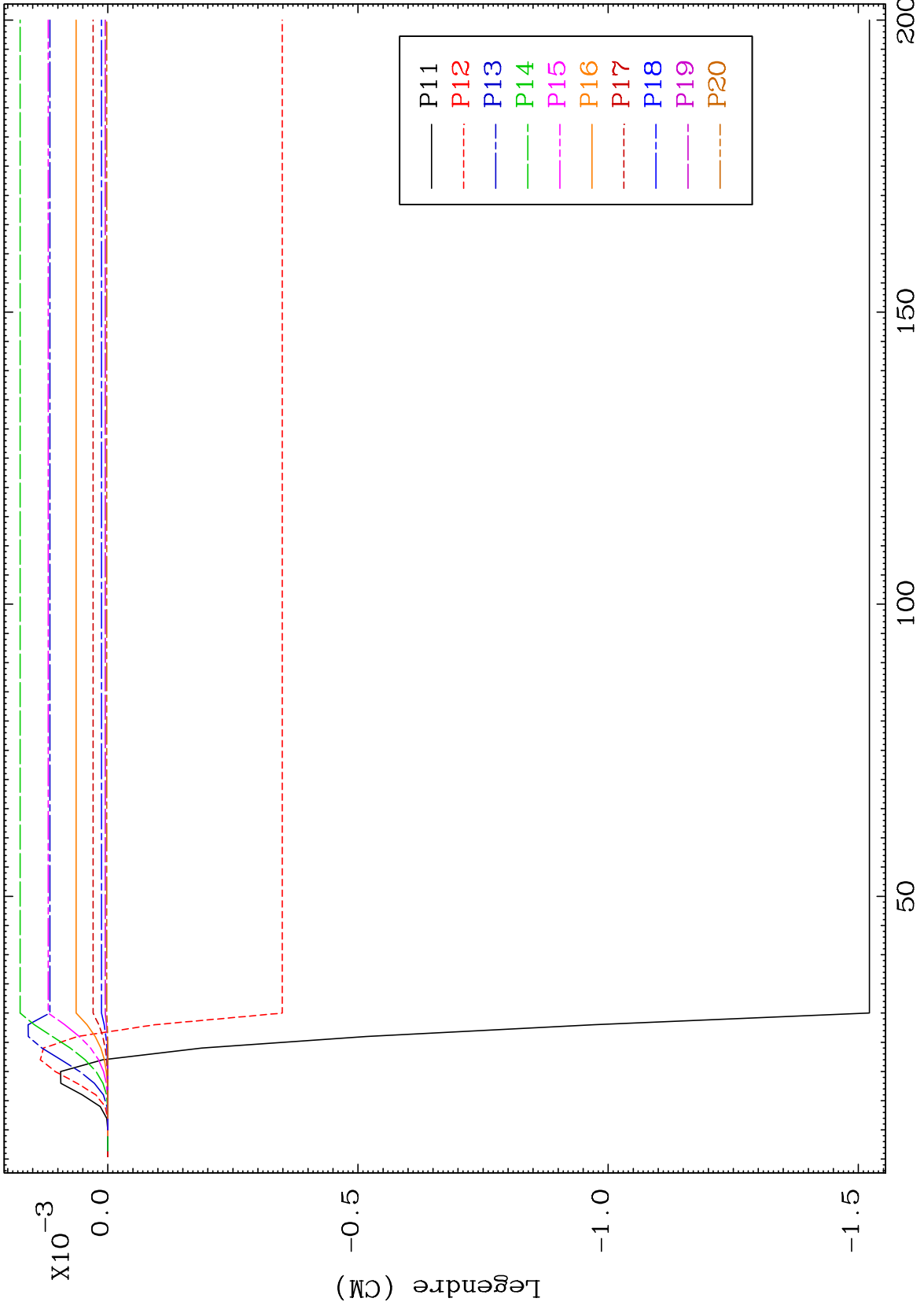


24

Incident Energy (MeV)

10-Ne-24

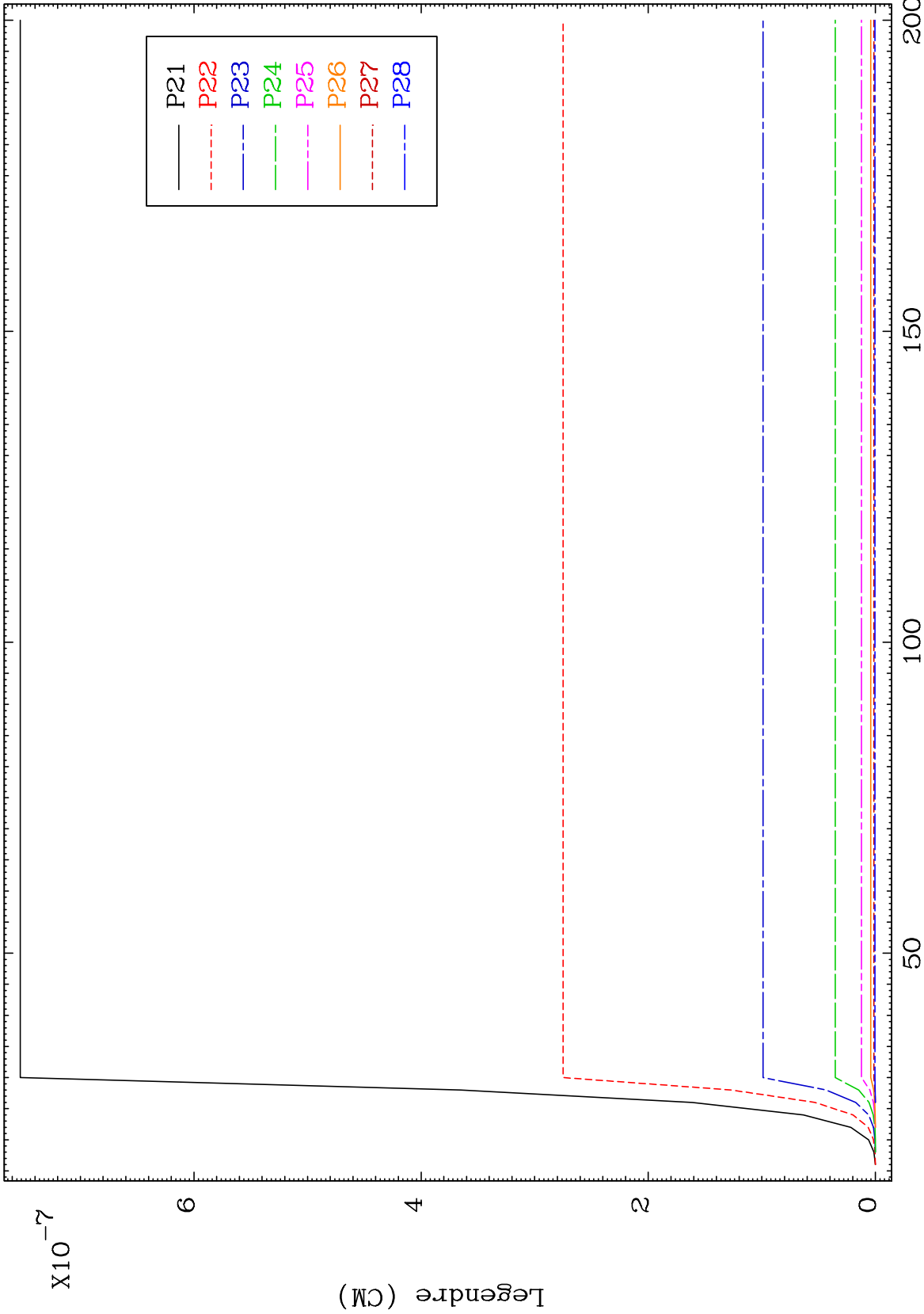
MAT 1037 MT= 53 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

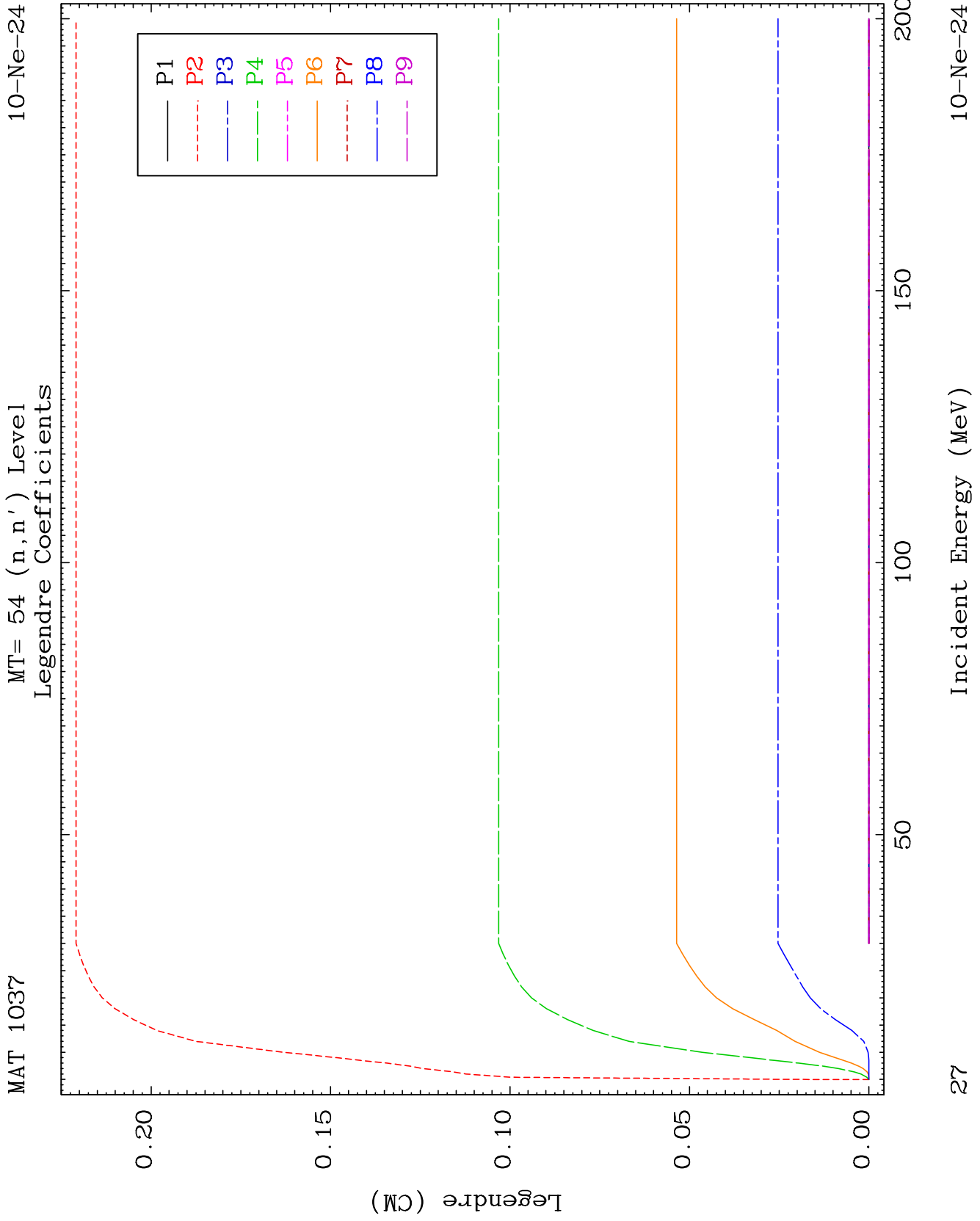
10-Ne-24

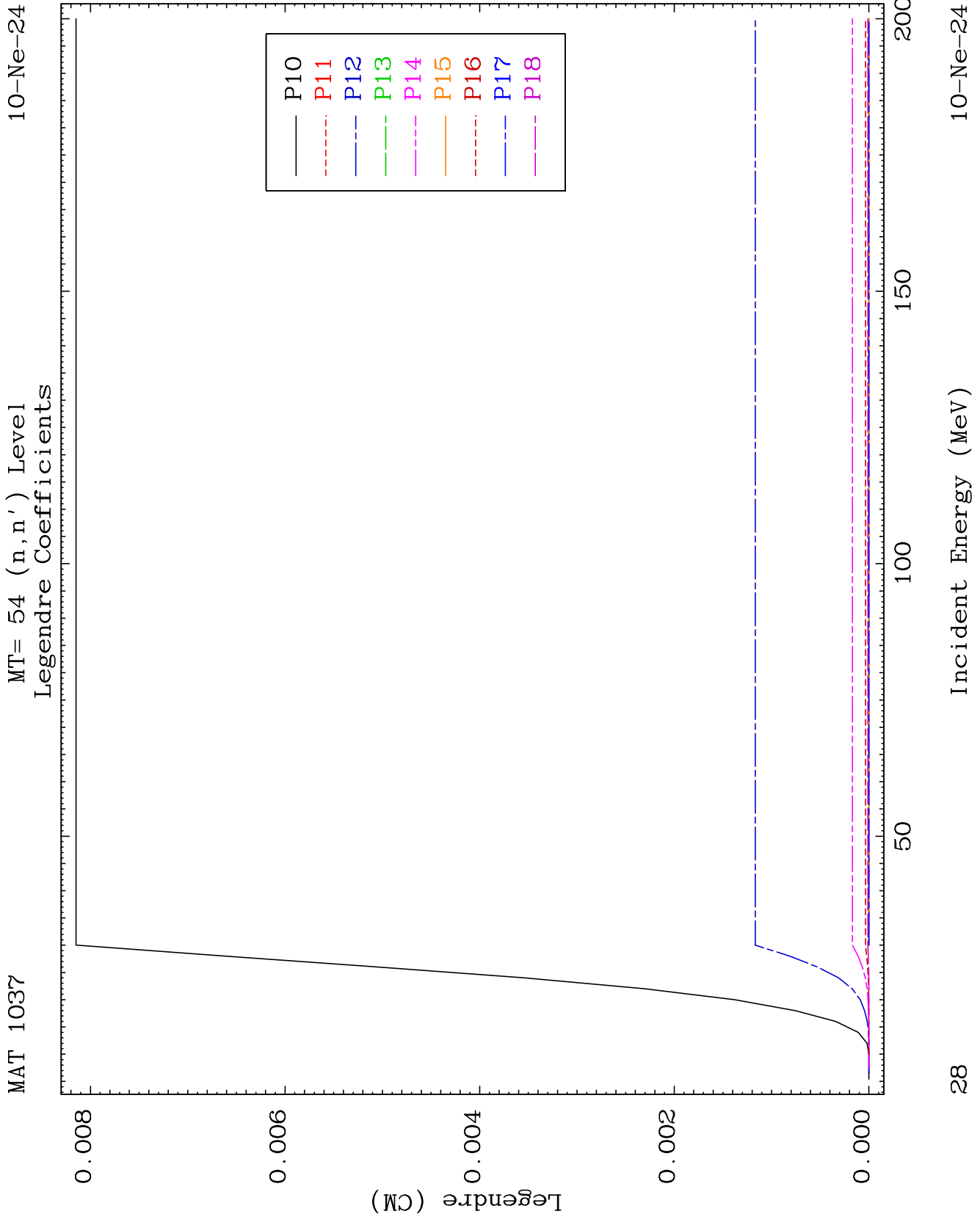


26

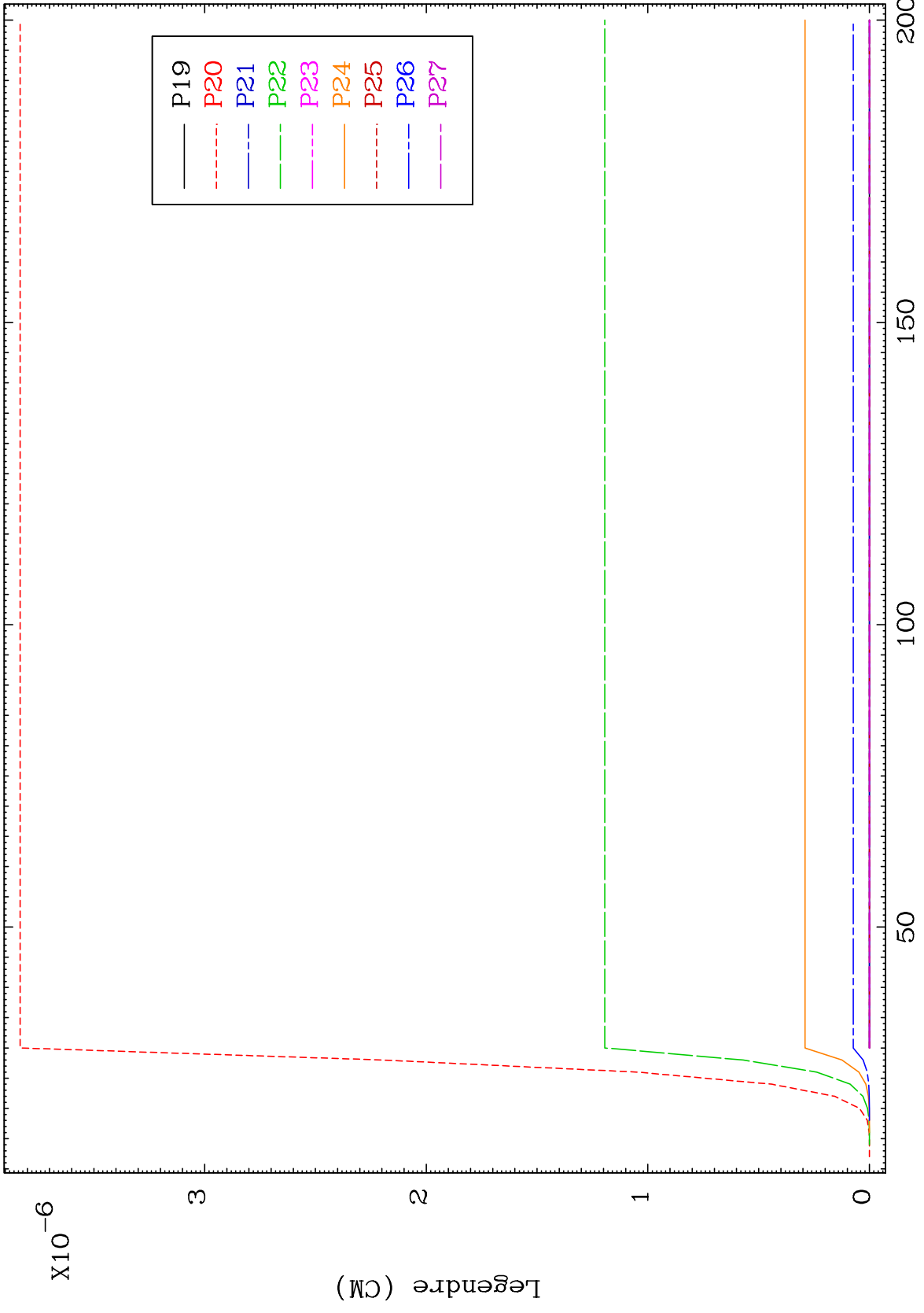
Incident Energy (MeV)

10-Ne-24

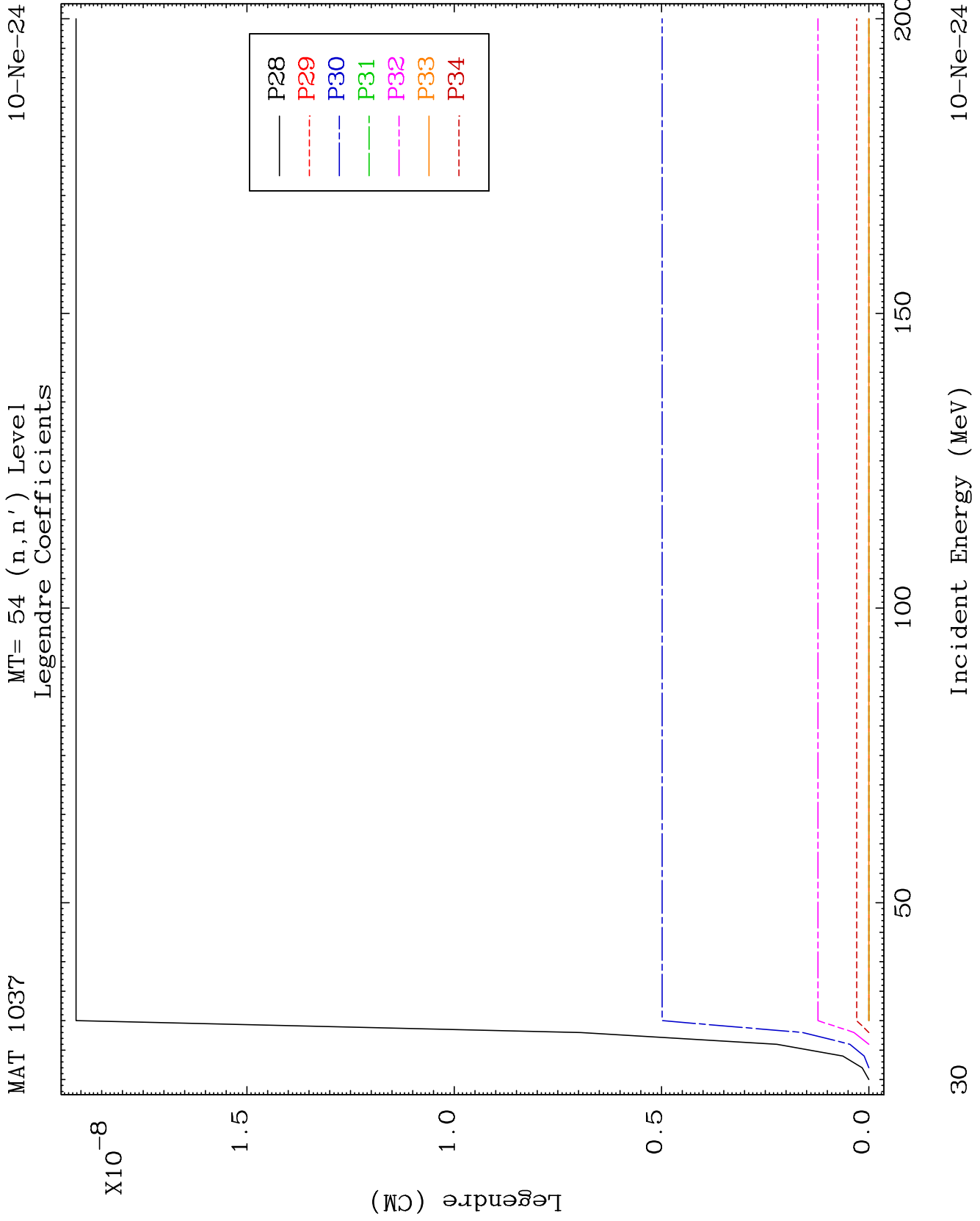




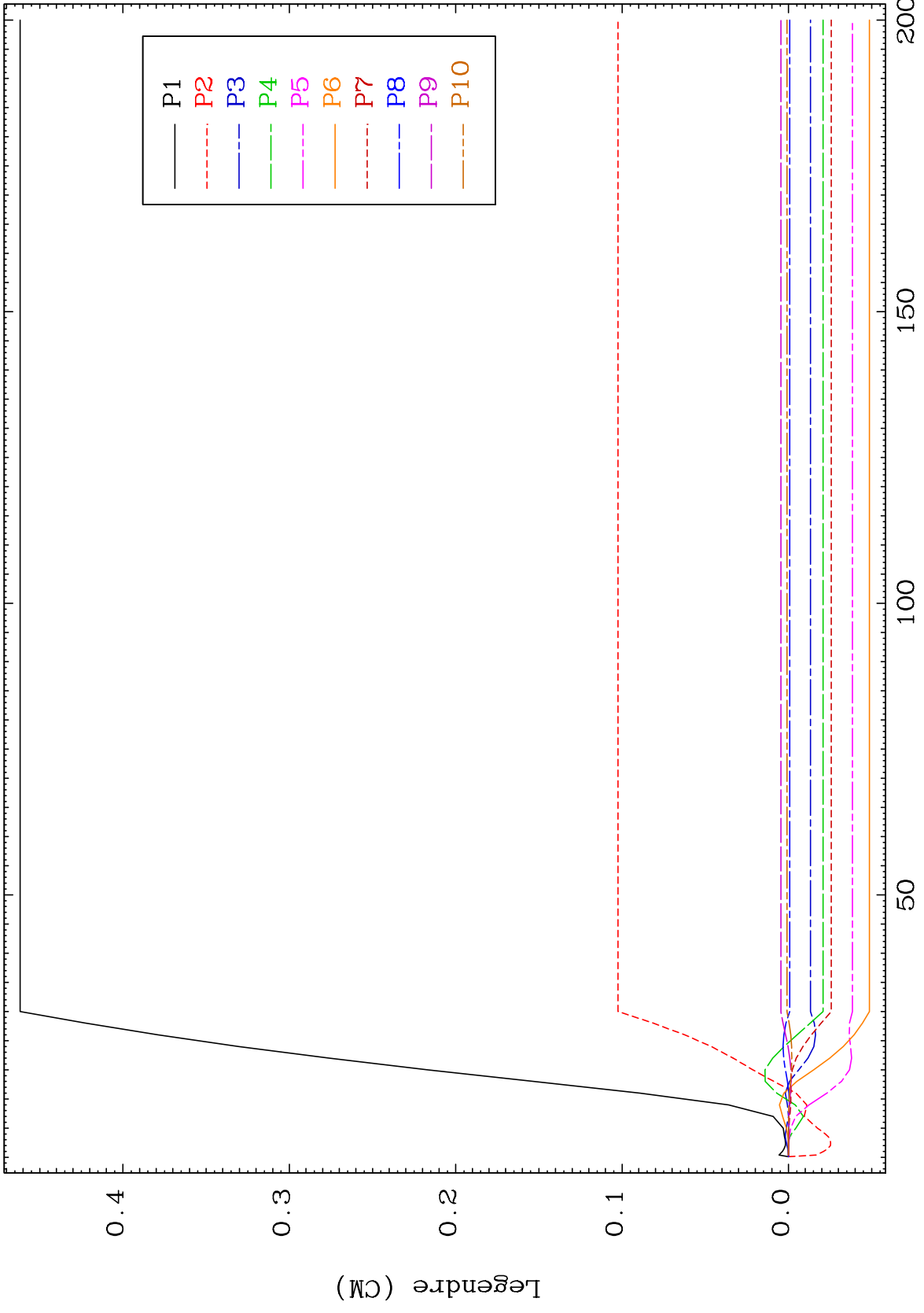
MAT 1037 MT= 54 (n,n') Level Legendre Coefficients 10-Ne-24



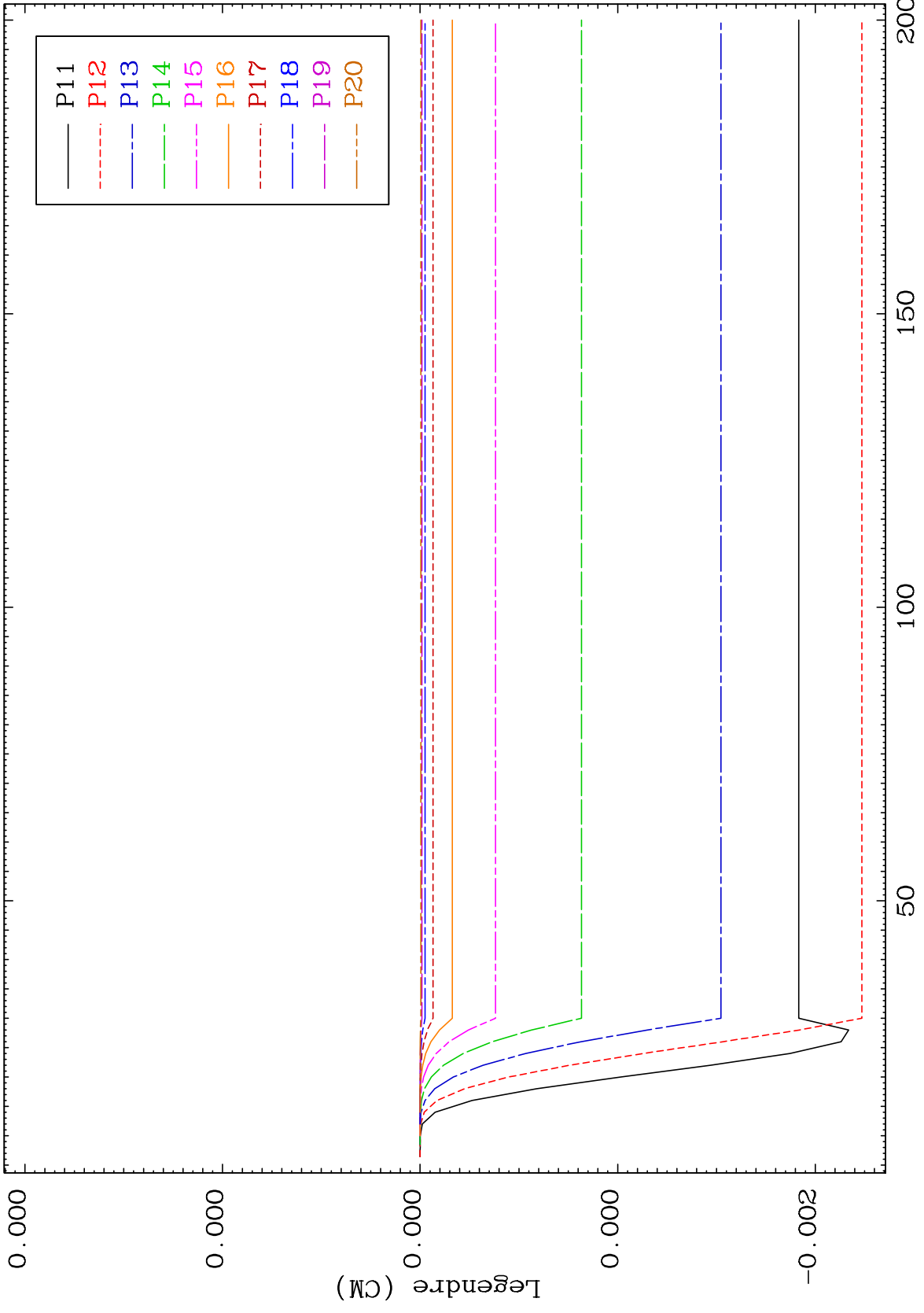
29 50 100 150 200 10-Ne-24



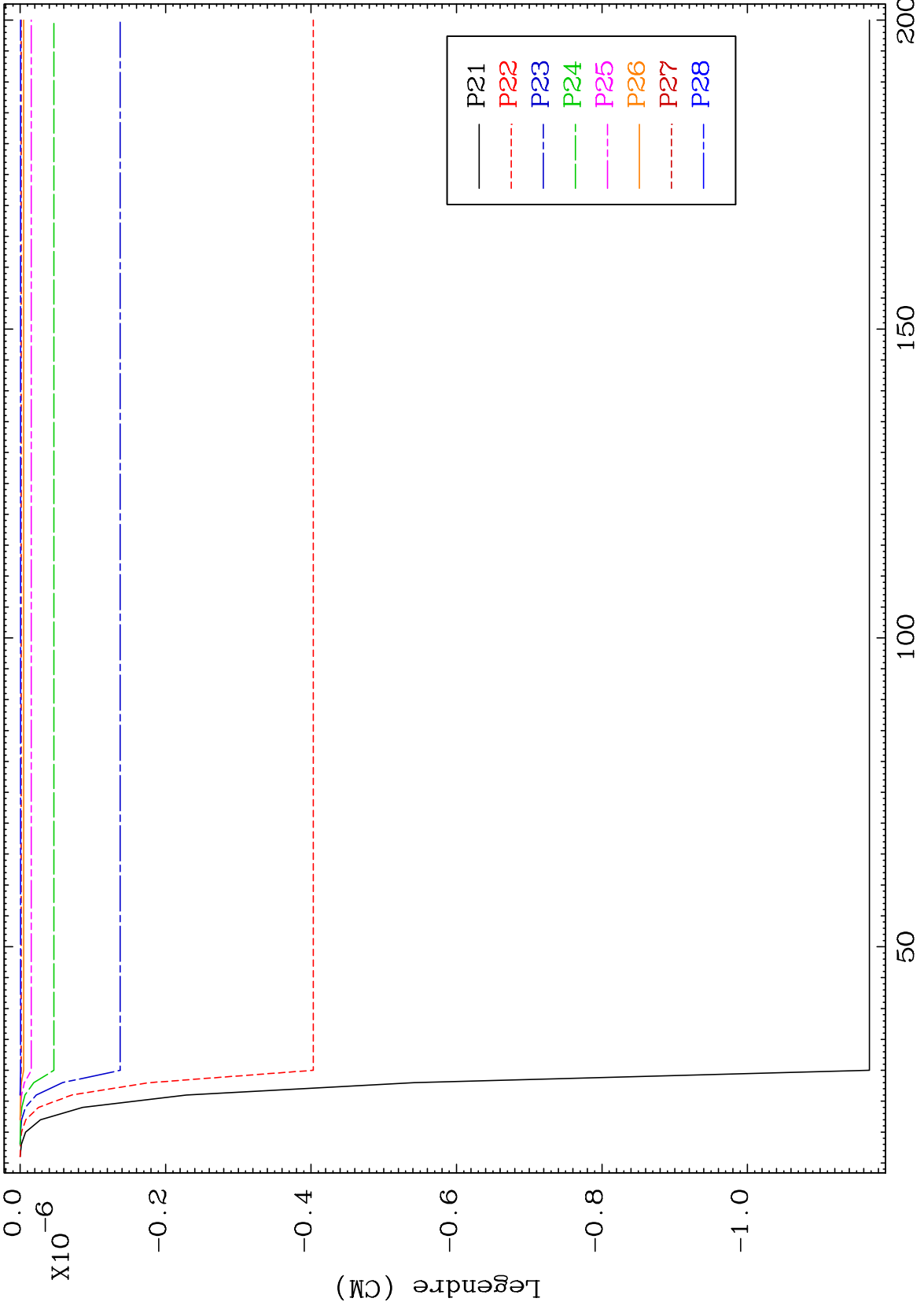
MAT 1037 MT= 55 (n,n') Level Legendre Coefficients 10-Ne-24

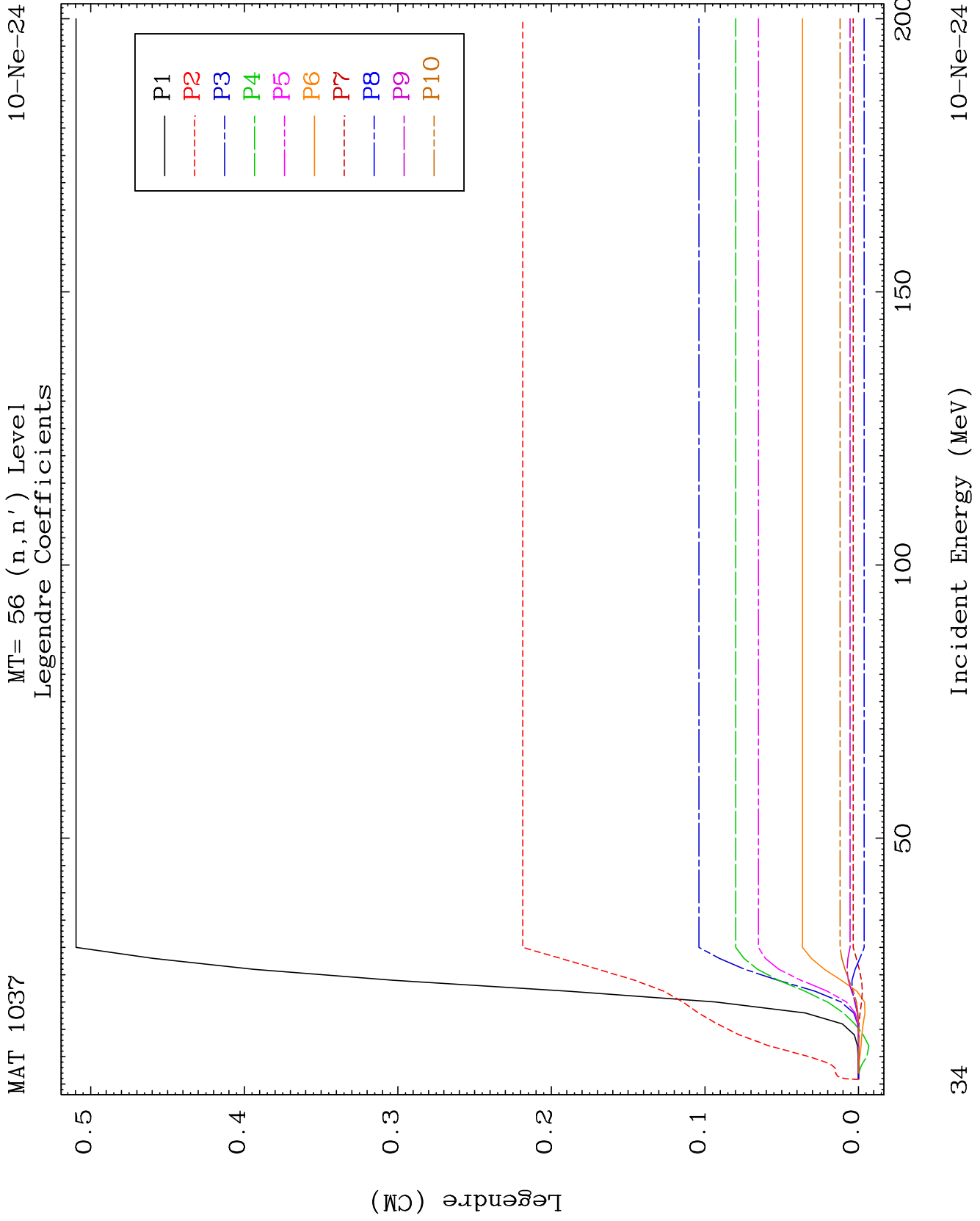


MAT 1037 MT= 55 (n,n') Level Legendre Coefficients 10-Ne-24

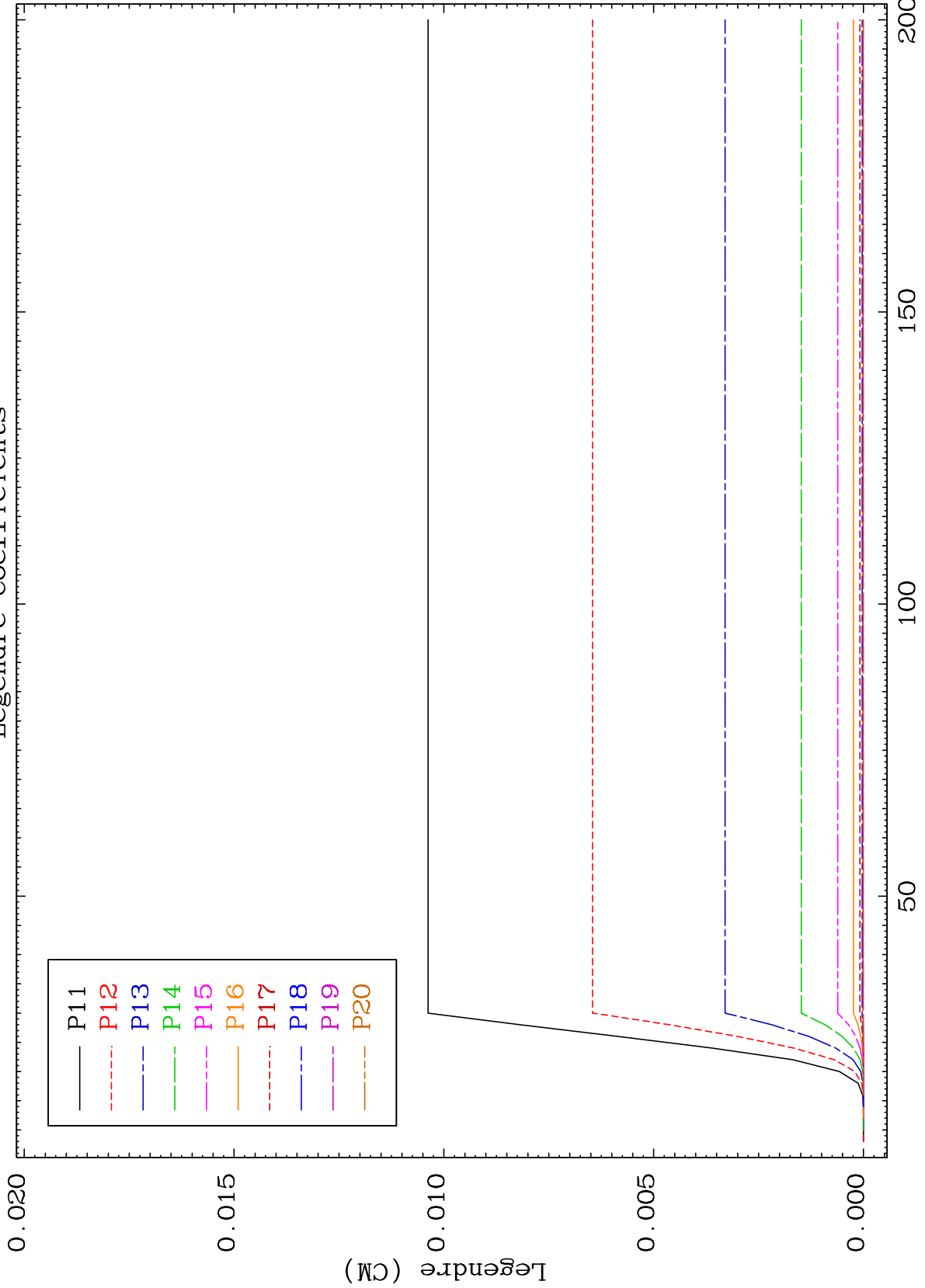


MAT 1037 MT= 55 (n,n') Level Legendre Coefficients 10-Ne-24



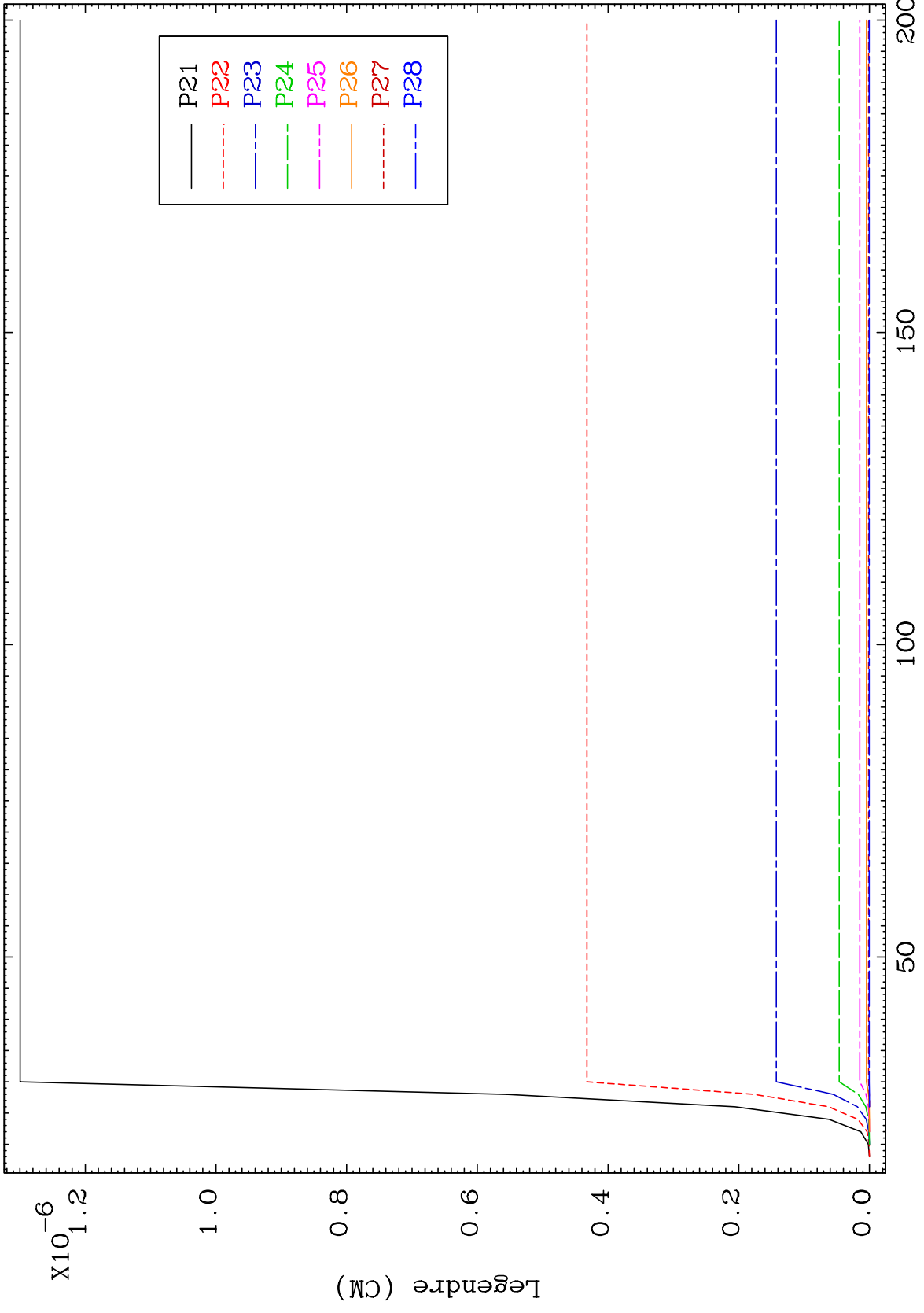


MAT 1037 MT= 56 (n,n') Level Legendre Coefficients 10-Ne-24



35 Incident Energy (MeV) 10-Ne-24

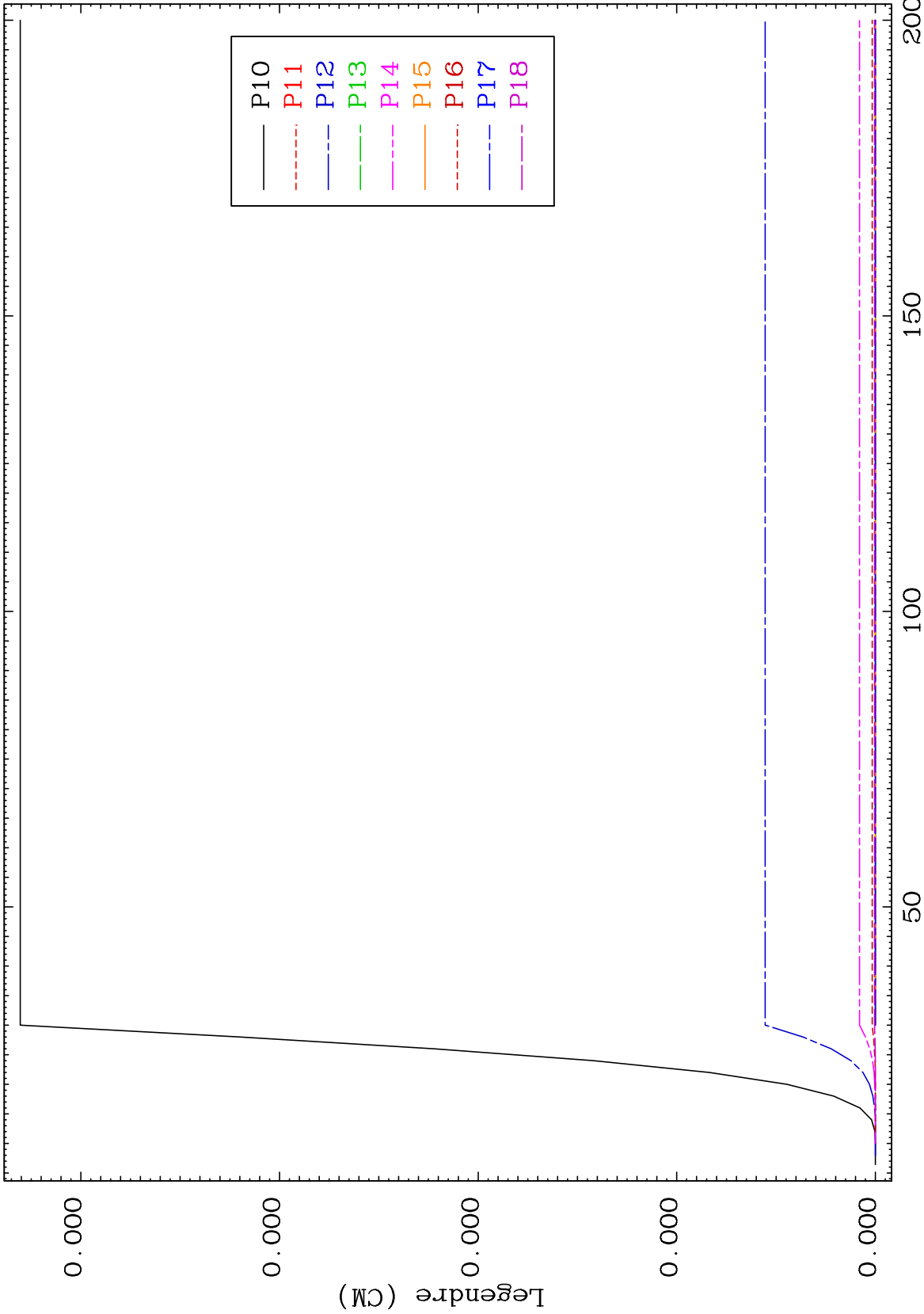
MAT 1037 MT= 56 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

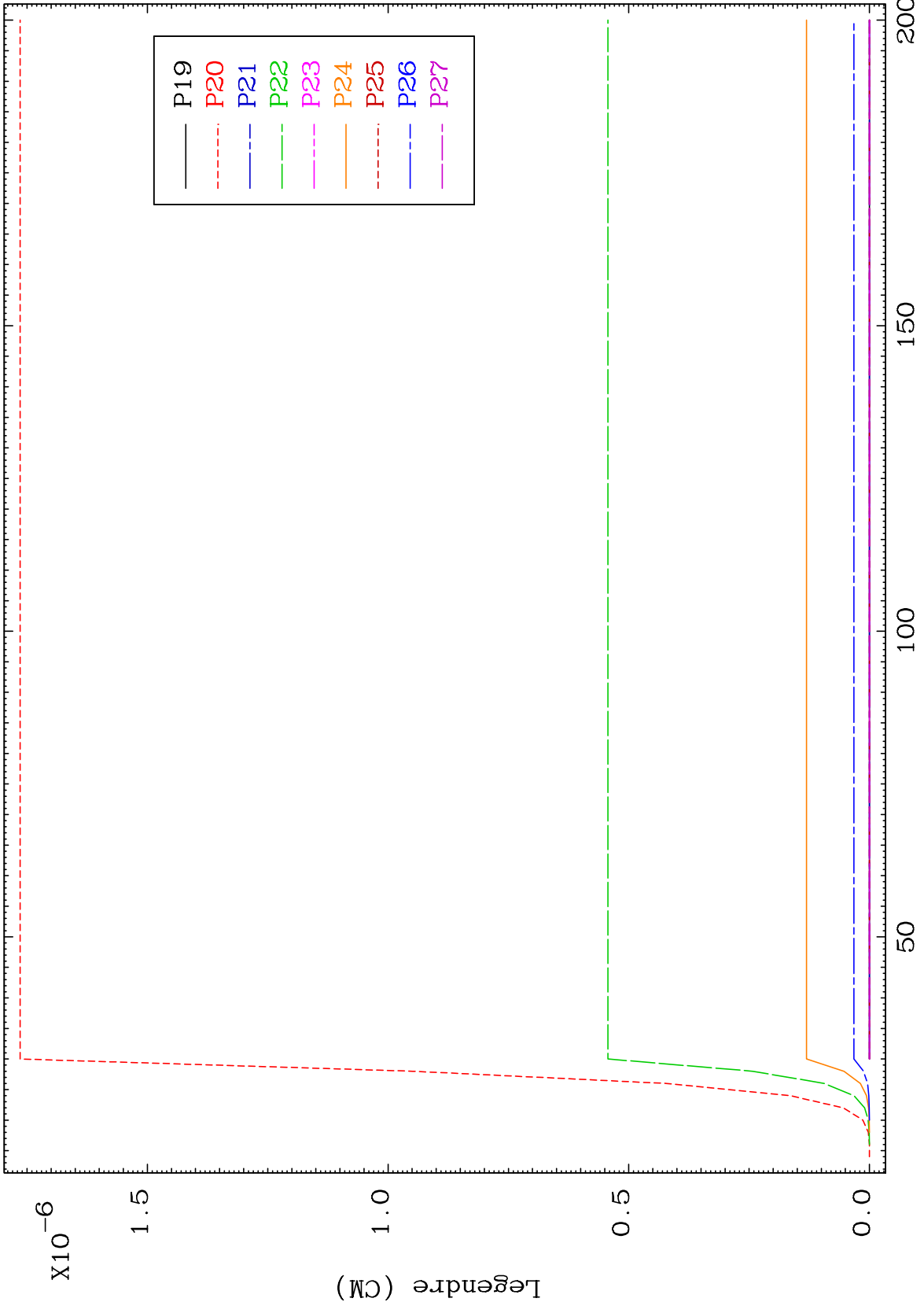
10-Ne-24



38

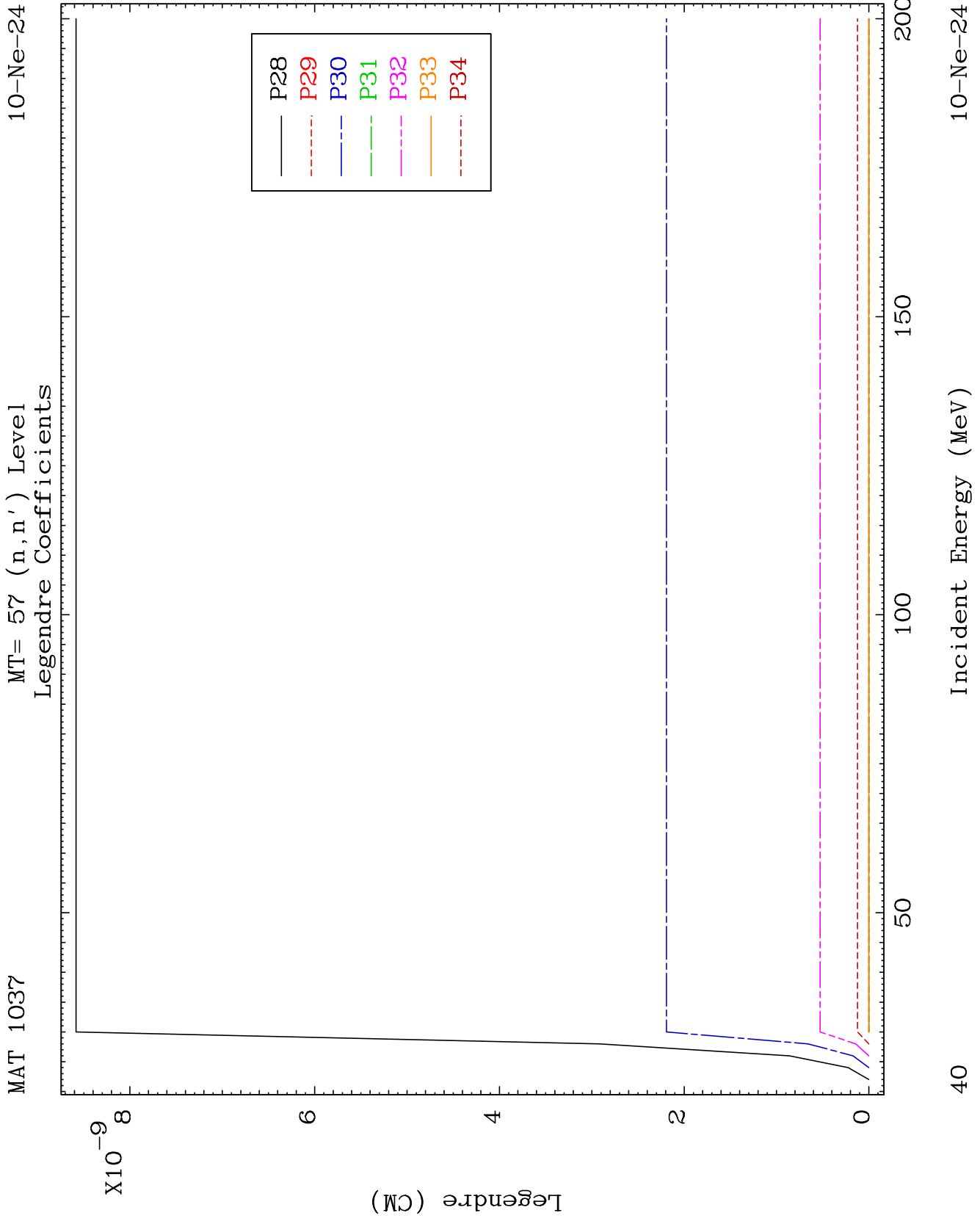
10-Ne-24

MAT 1037 MT= 57 (n,n') Level Legendre Coefficients 10-Ne-24

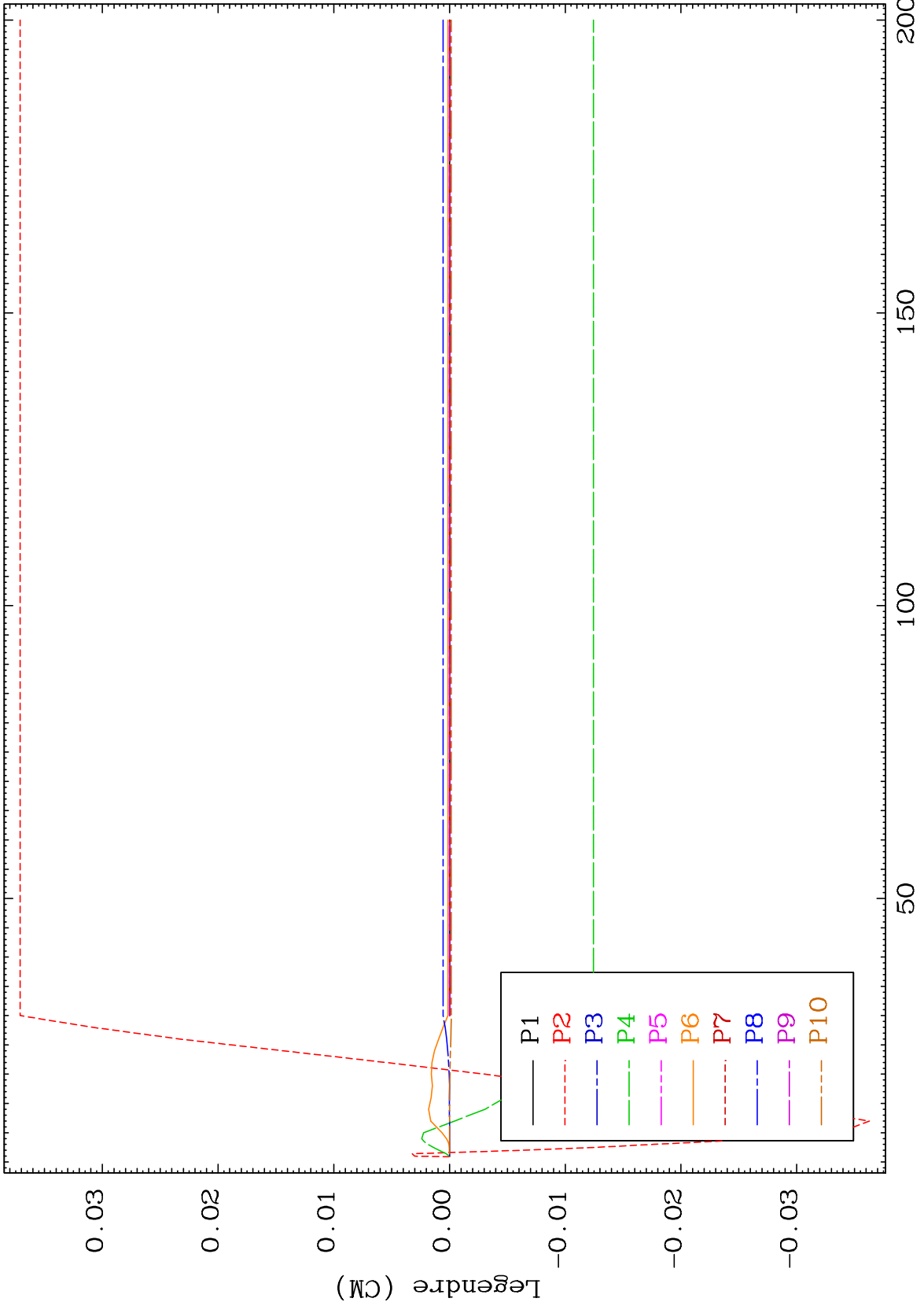


39

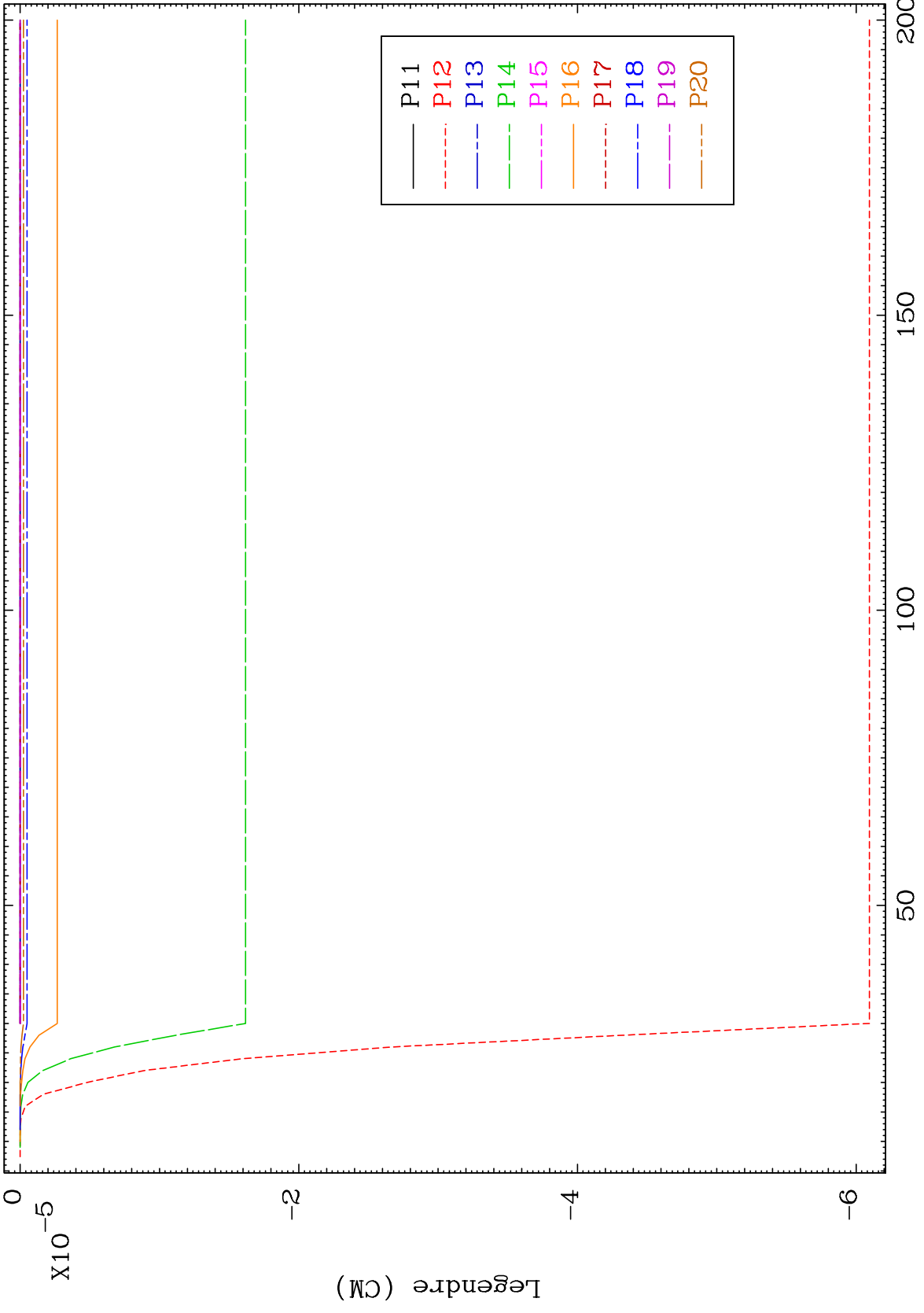
10-Ne-24



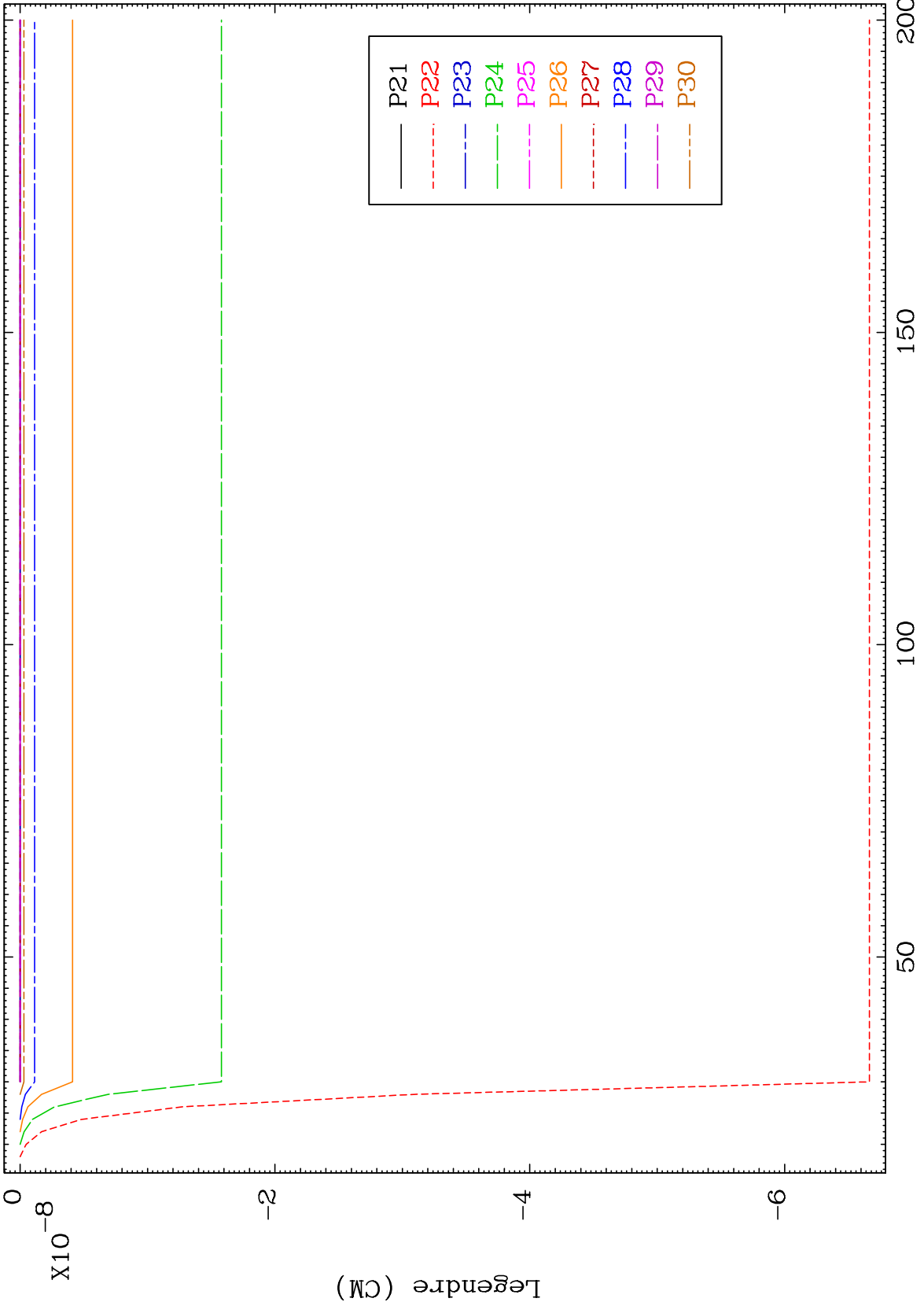
MAT 1037 MT= 58 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037 MT= 58 (n,n') Level Legendre Coefficients 10-Ne-24



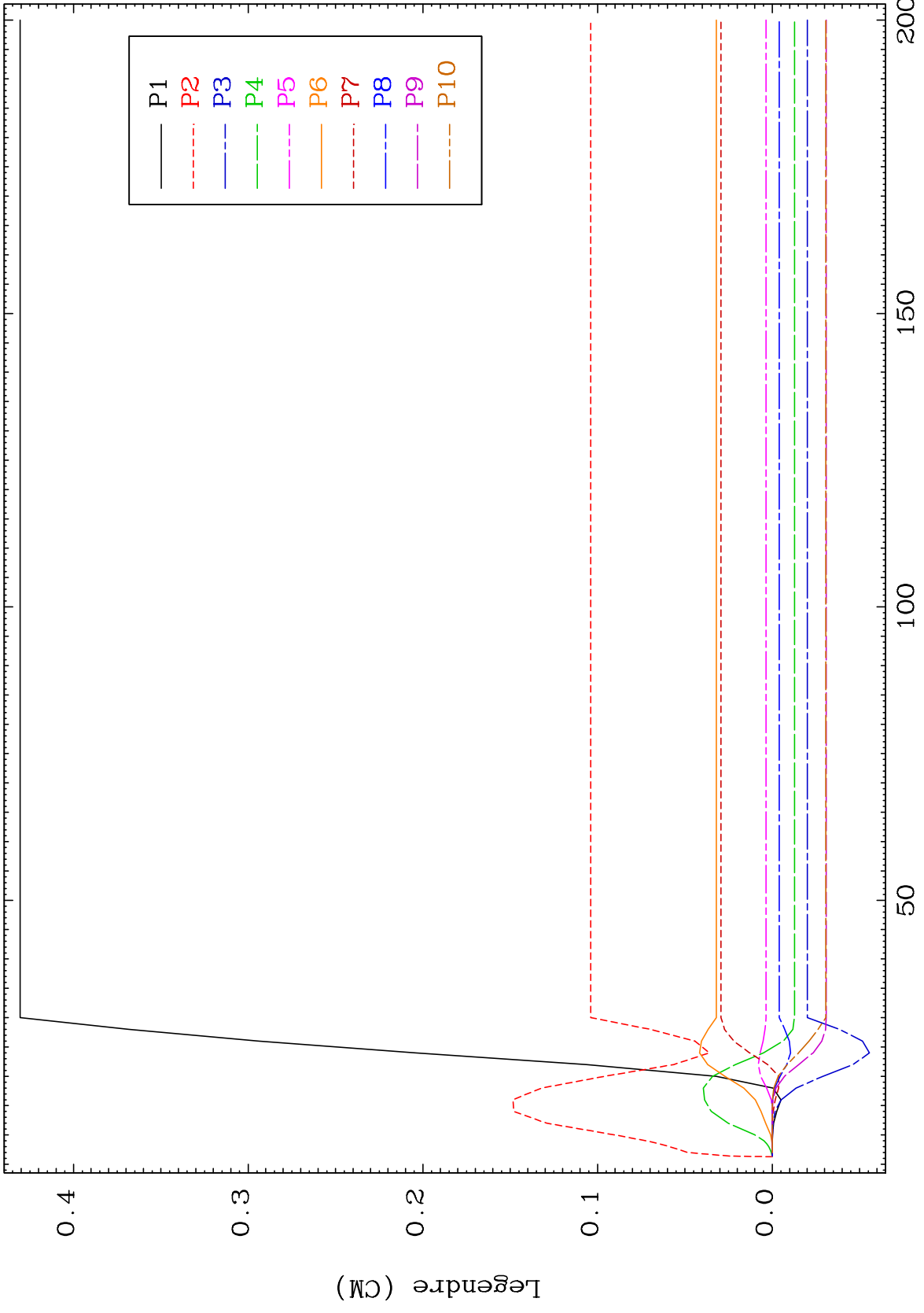
MAT 1037 MT= 58 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

10-Ne-24

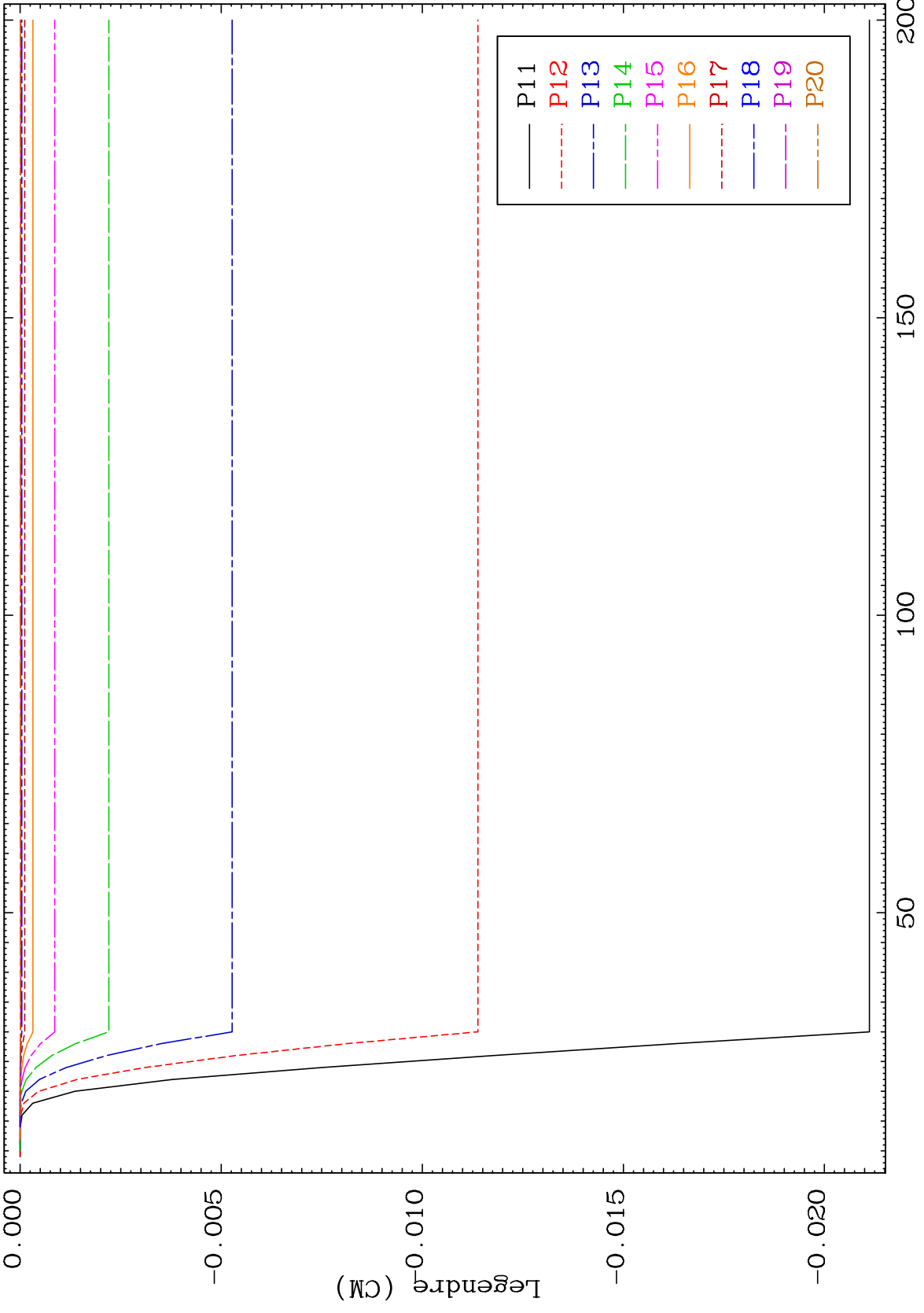


44

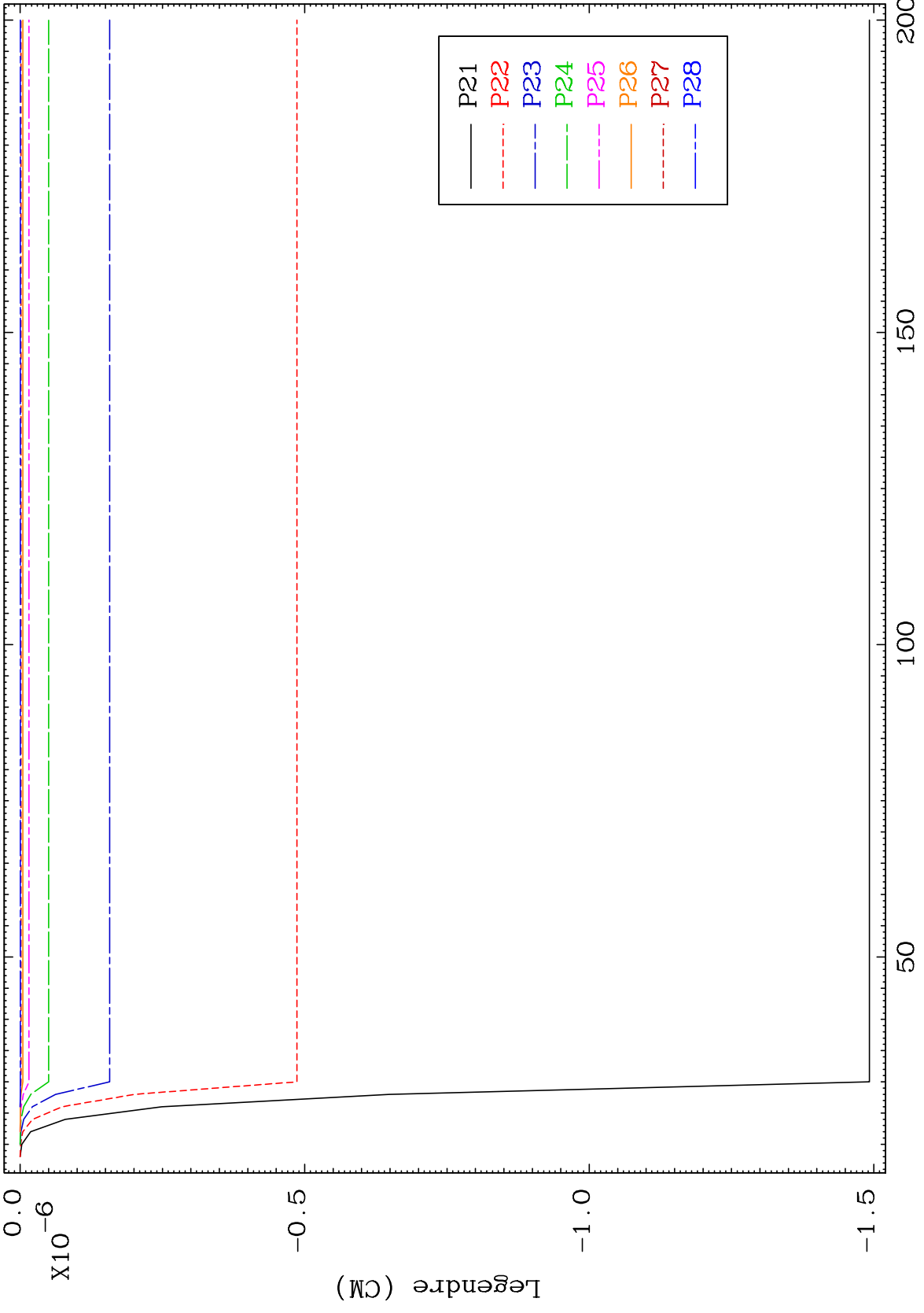
Incident Energy (MeV)

10-Ne-24

MAT 1037 MT= 59 (n,n') Level Legendre Coefficients 10-Ne-24

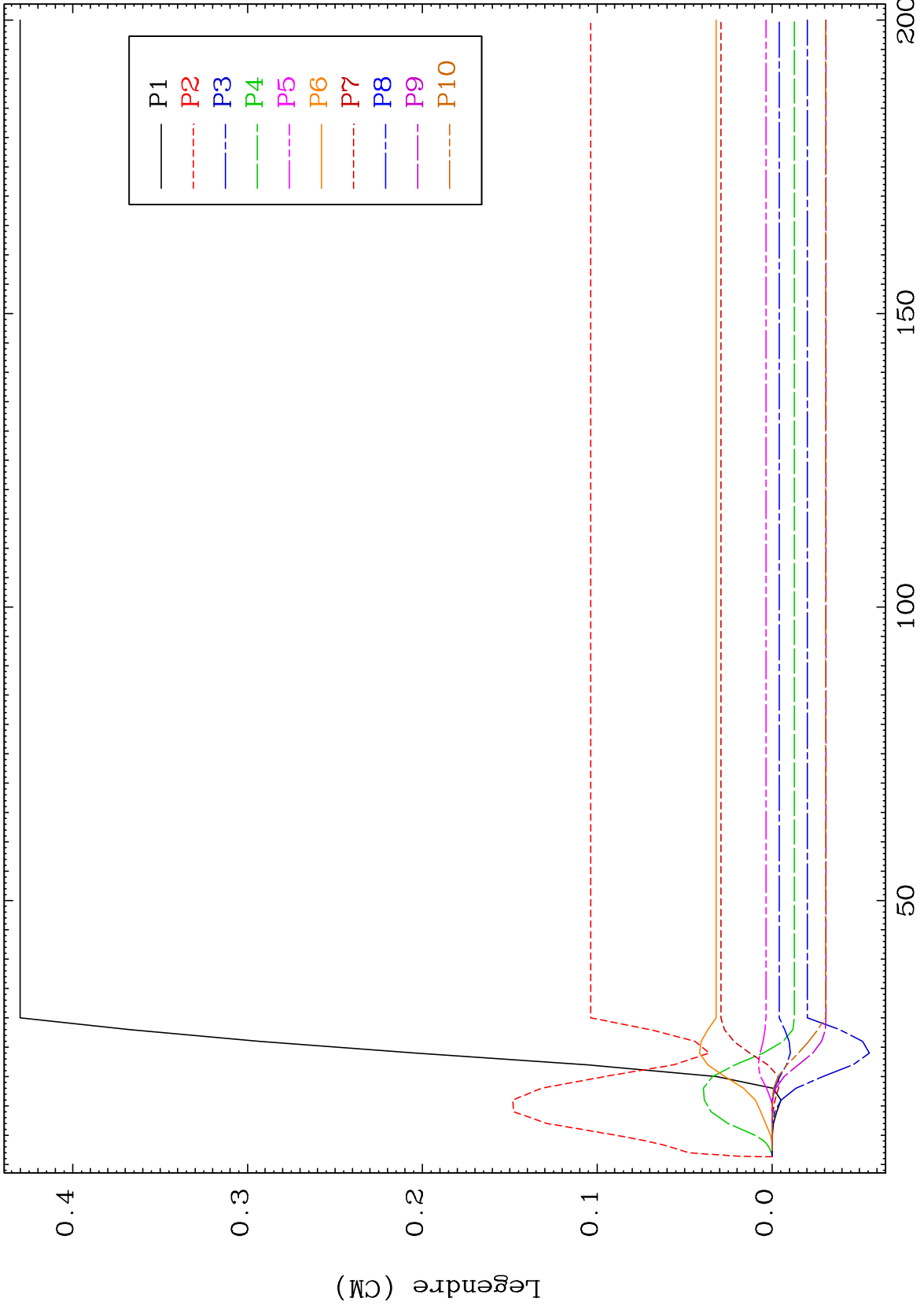


MAT 1037 MT= 59 (n,n') Level Legendre Coefficients 10-Ne-24



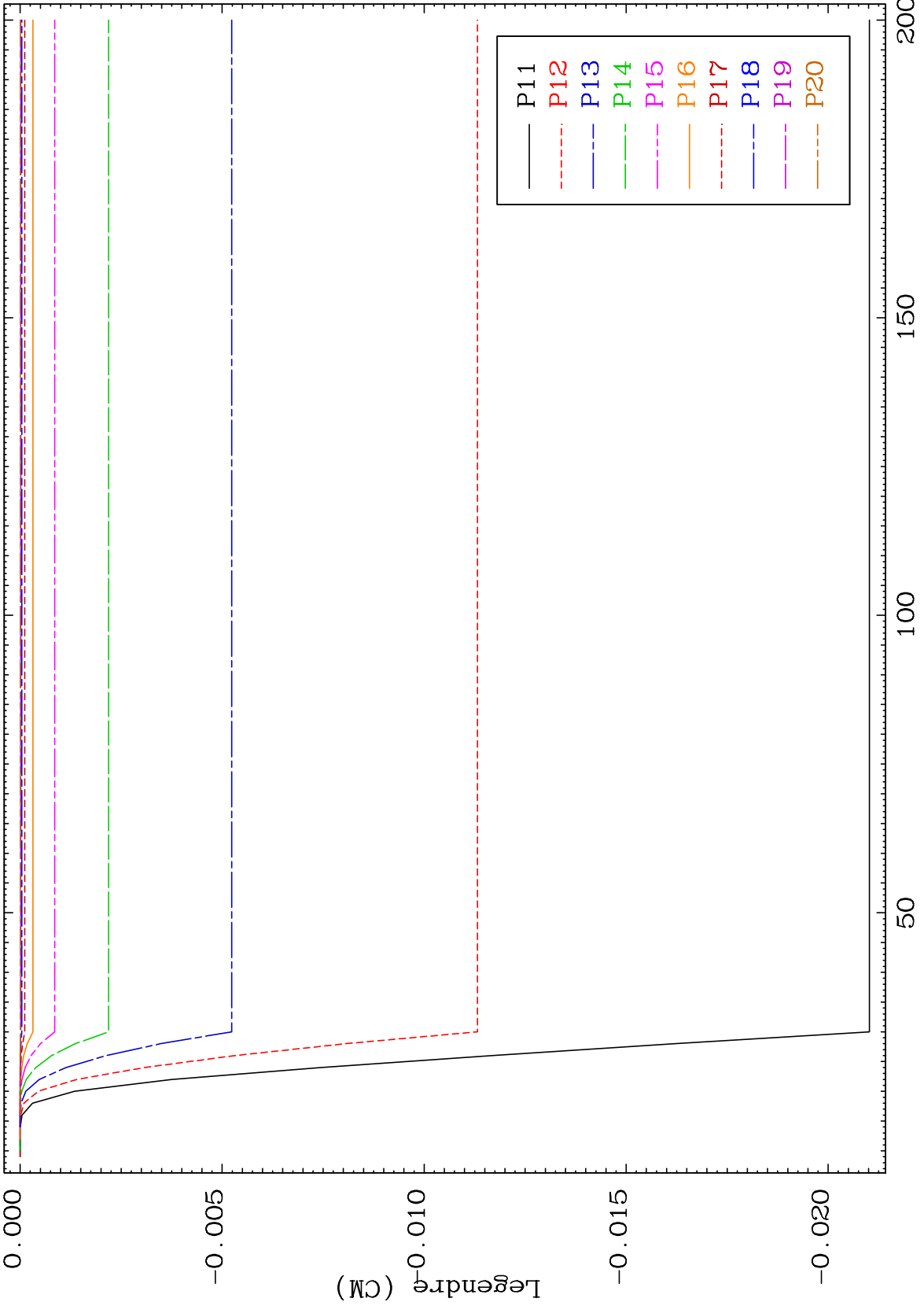
46 Incident Energy (MeV) 10-Ne-24

MAT 1037 MT= 60 (n,n') Level Legendre Coefficients 10-Ne-24

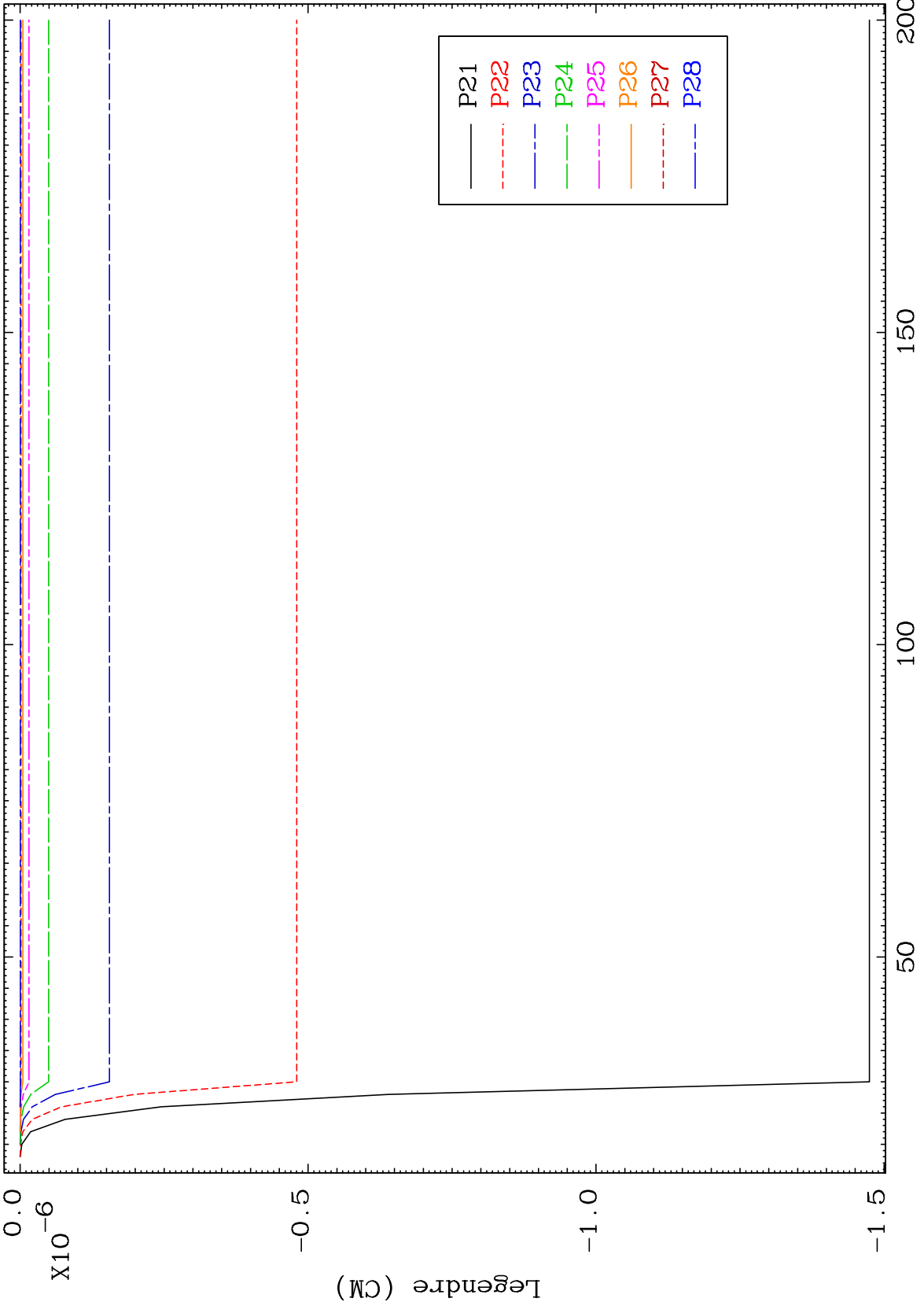


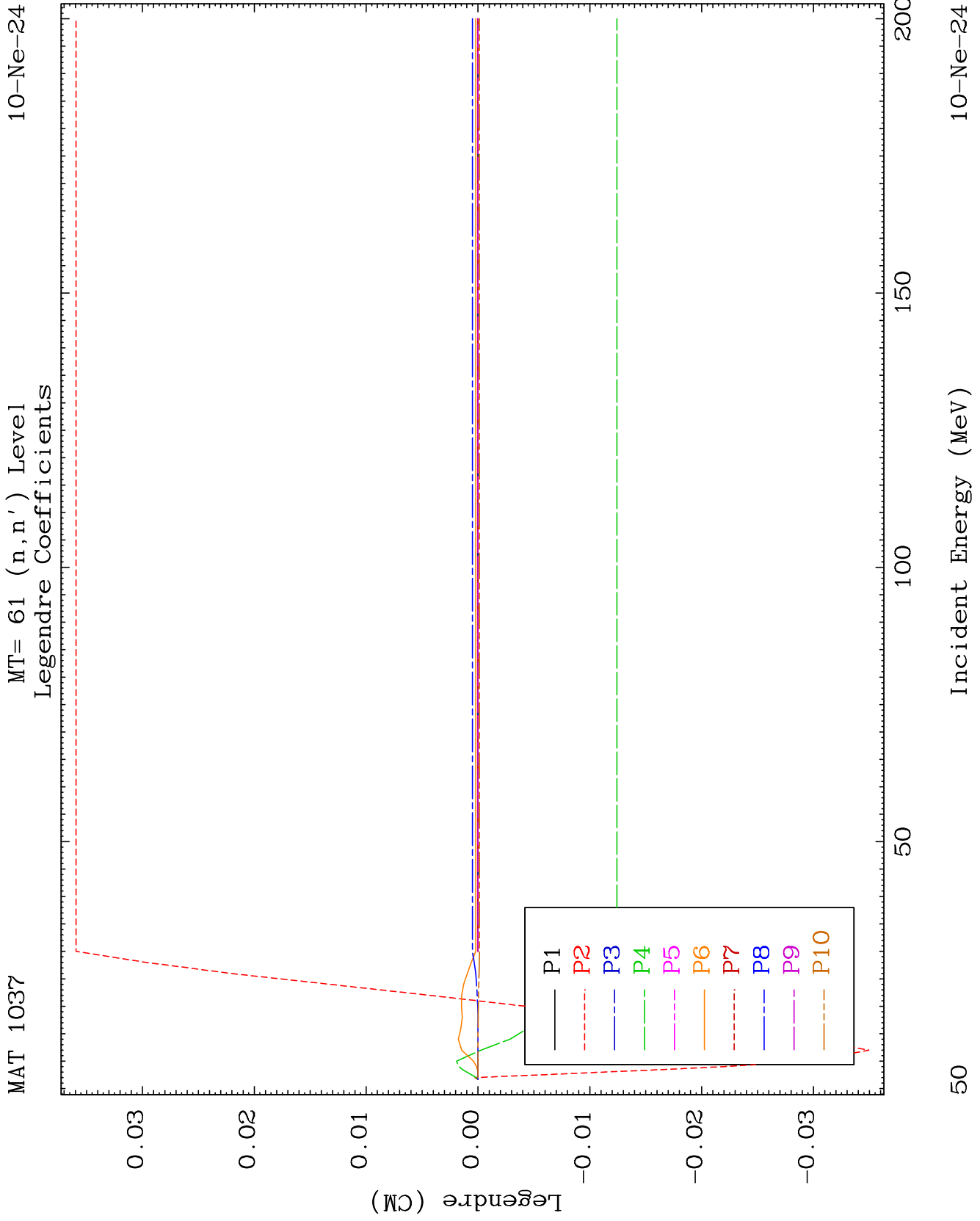
47 Incident Energy (MeV) 10-Ne-24

MAT 1037 MT= 60 (n,n') Level Legendre Coefficients 10-Ne-24

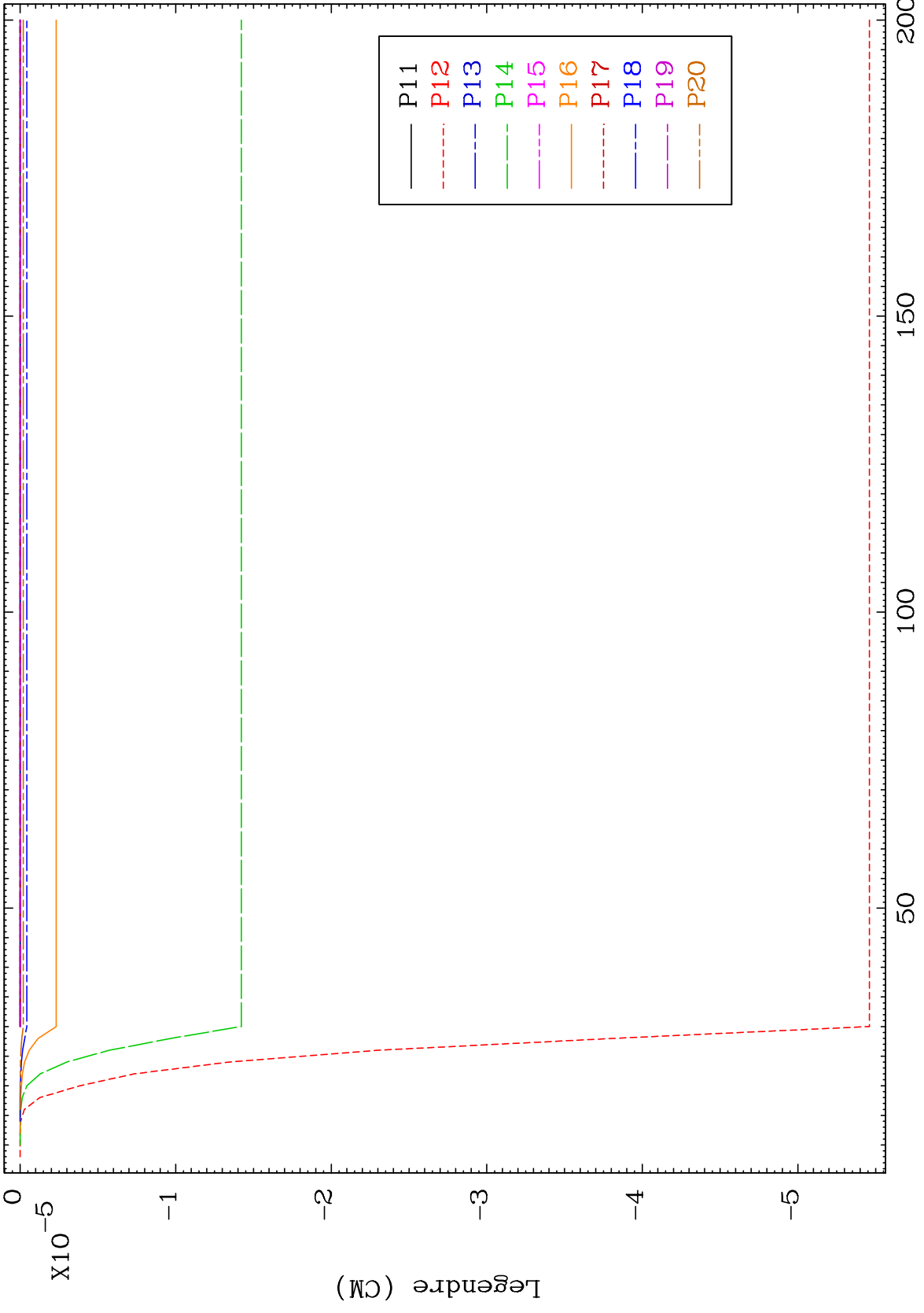


MAT 1037 MT= 60 (n,n') Level Legendre Coefficients 10-Ne-24

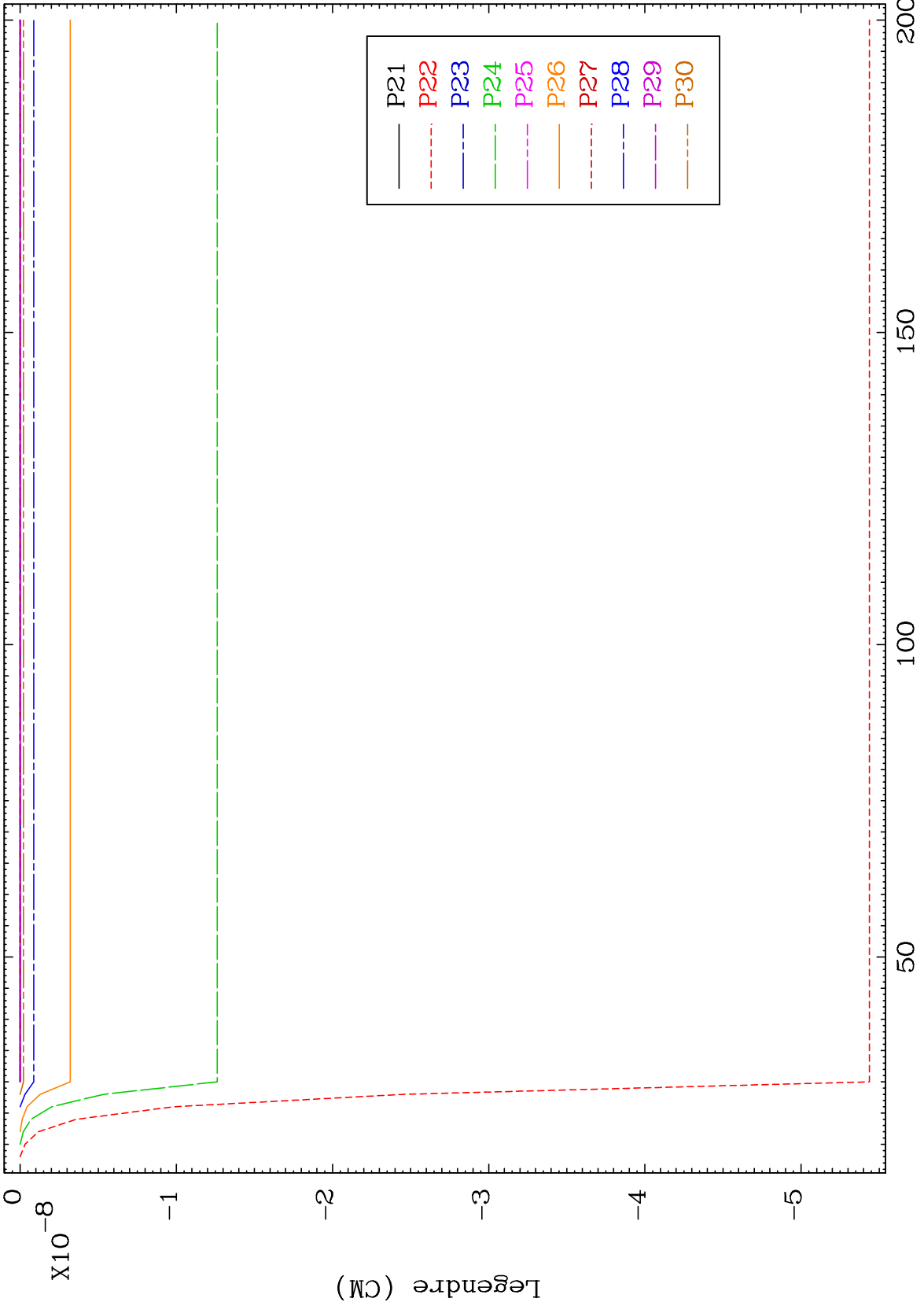




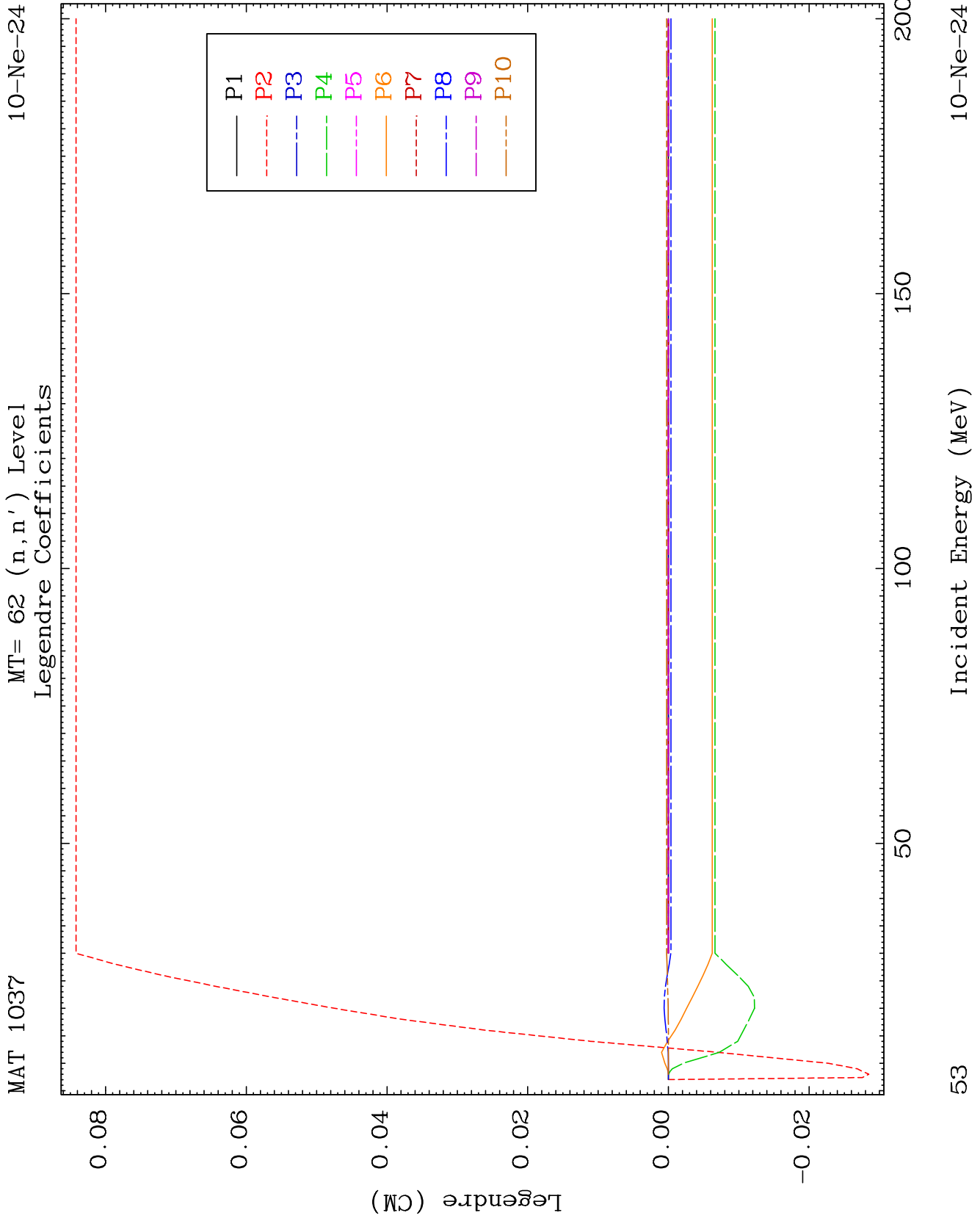
MAT 1037 MT= 61 (n,n') Level Legendre Coefficients 10-Ne-24



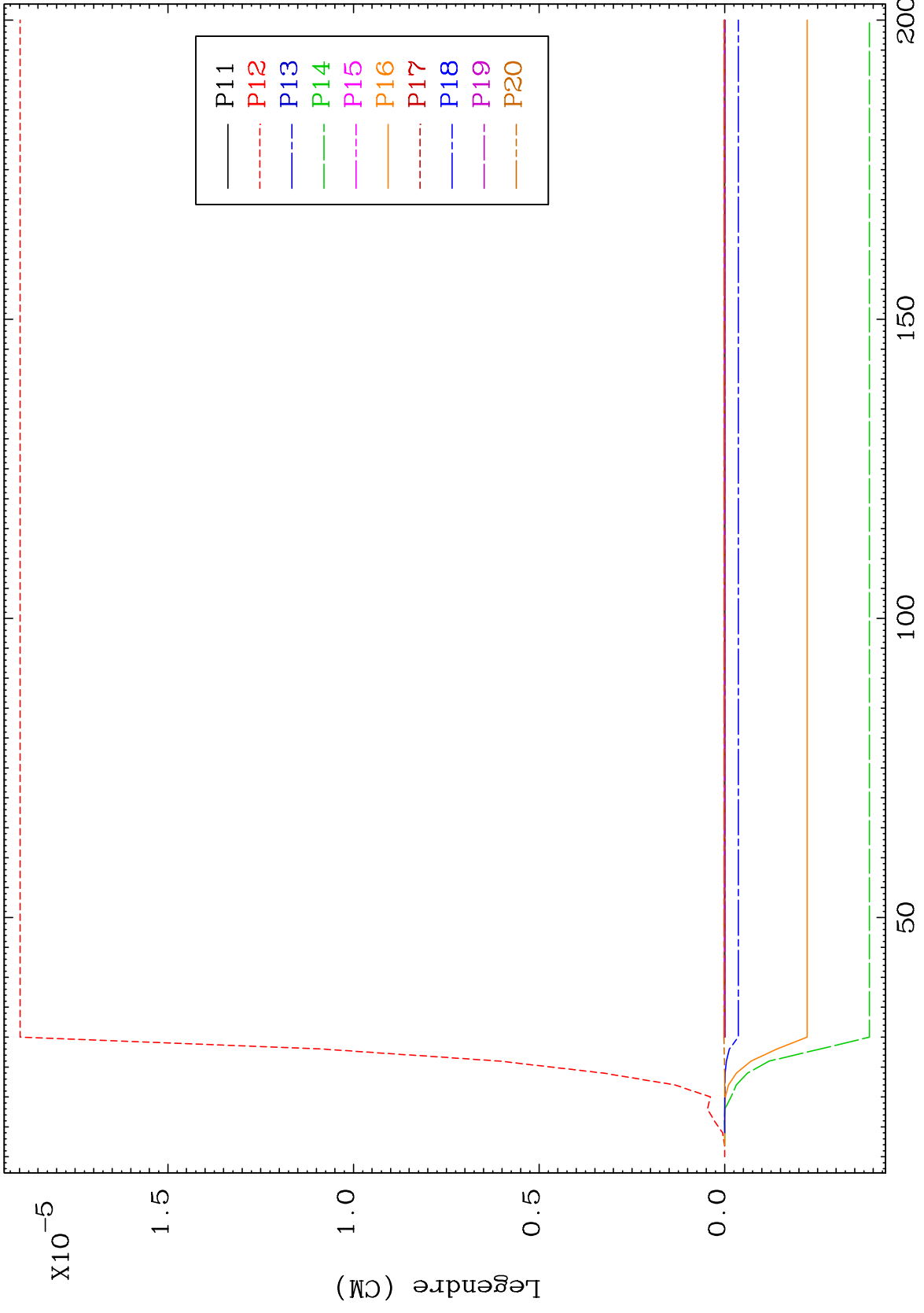
MAT 1037 MT= 61 (n,n') Level Legendre Coefficients 10-Ne-24



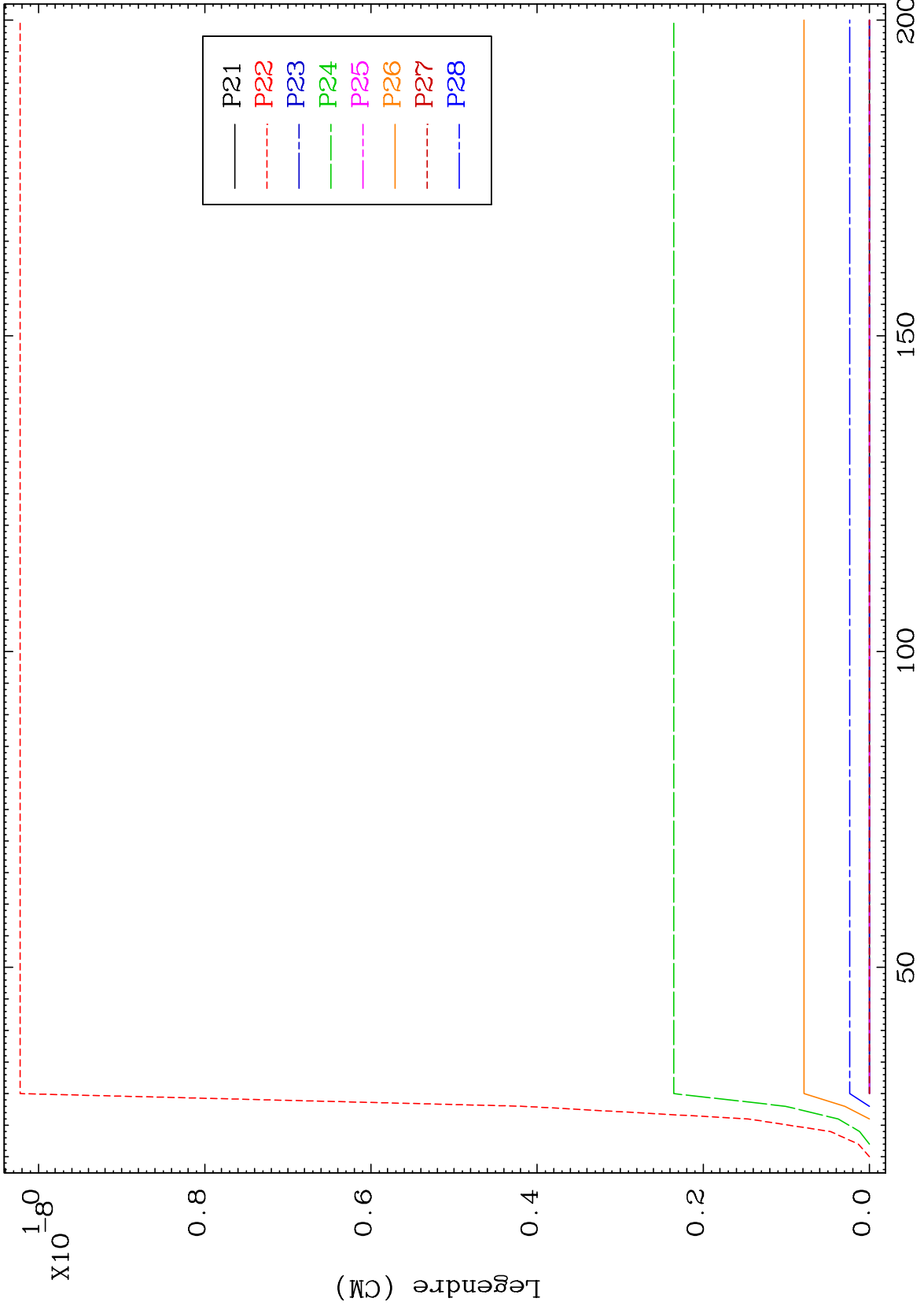
52 Incident Energy (MeV) 10-Ne-24



MAT 1037 MT= 62 (n,n') Level Legendre Coefficients 10-Ne-24

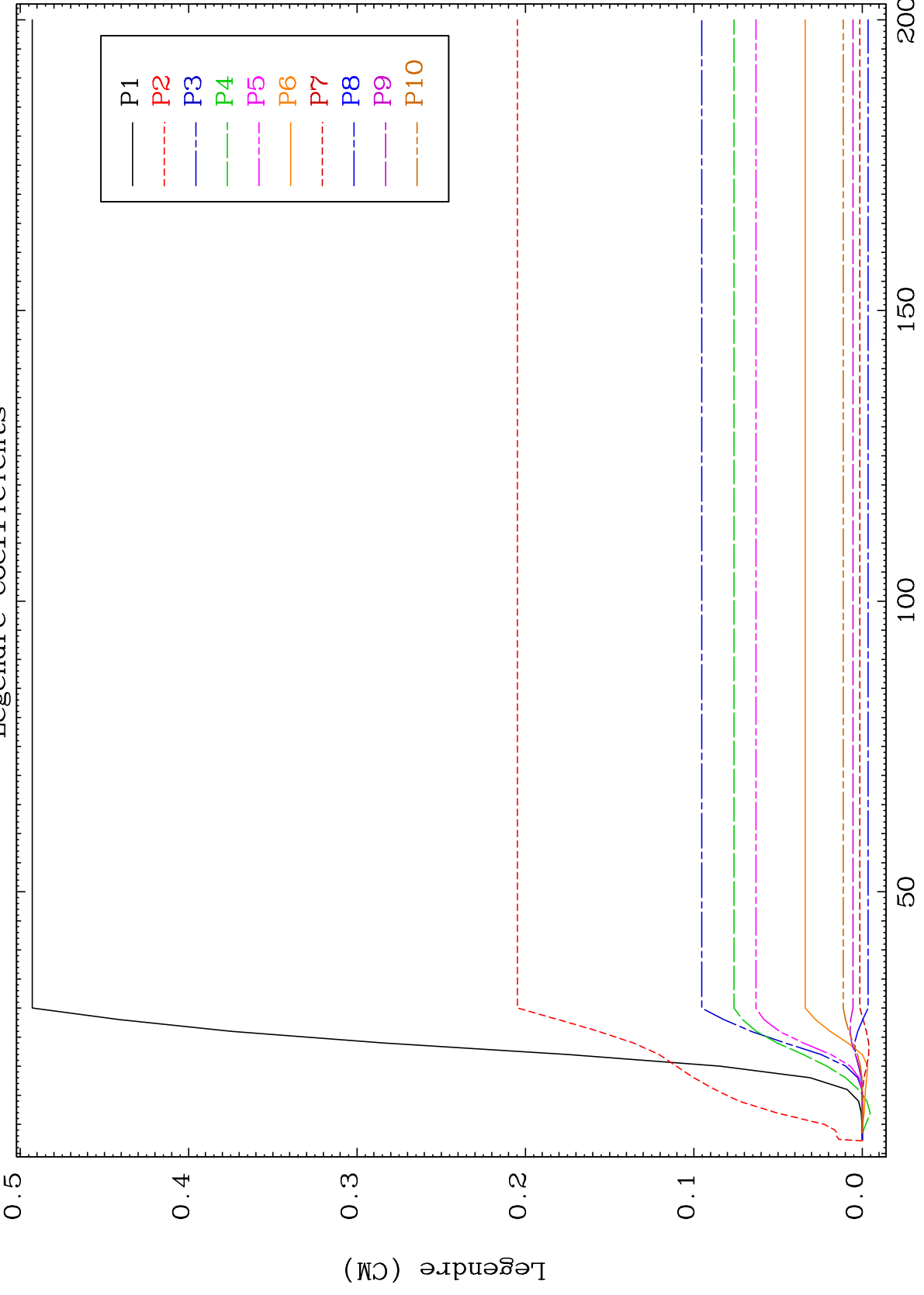


MAT 1037 MT= 62 (n, n') Level Legendre Coefficients 10-Ne-24



55 Incident Energy (MeV) 10-Ne-24

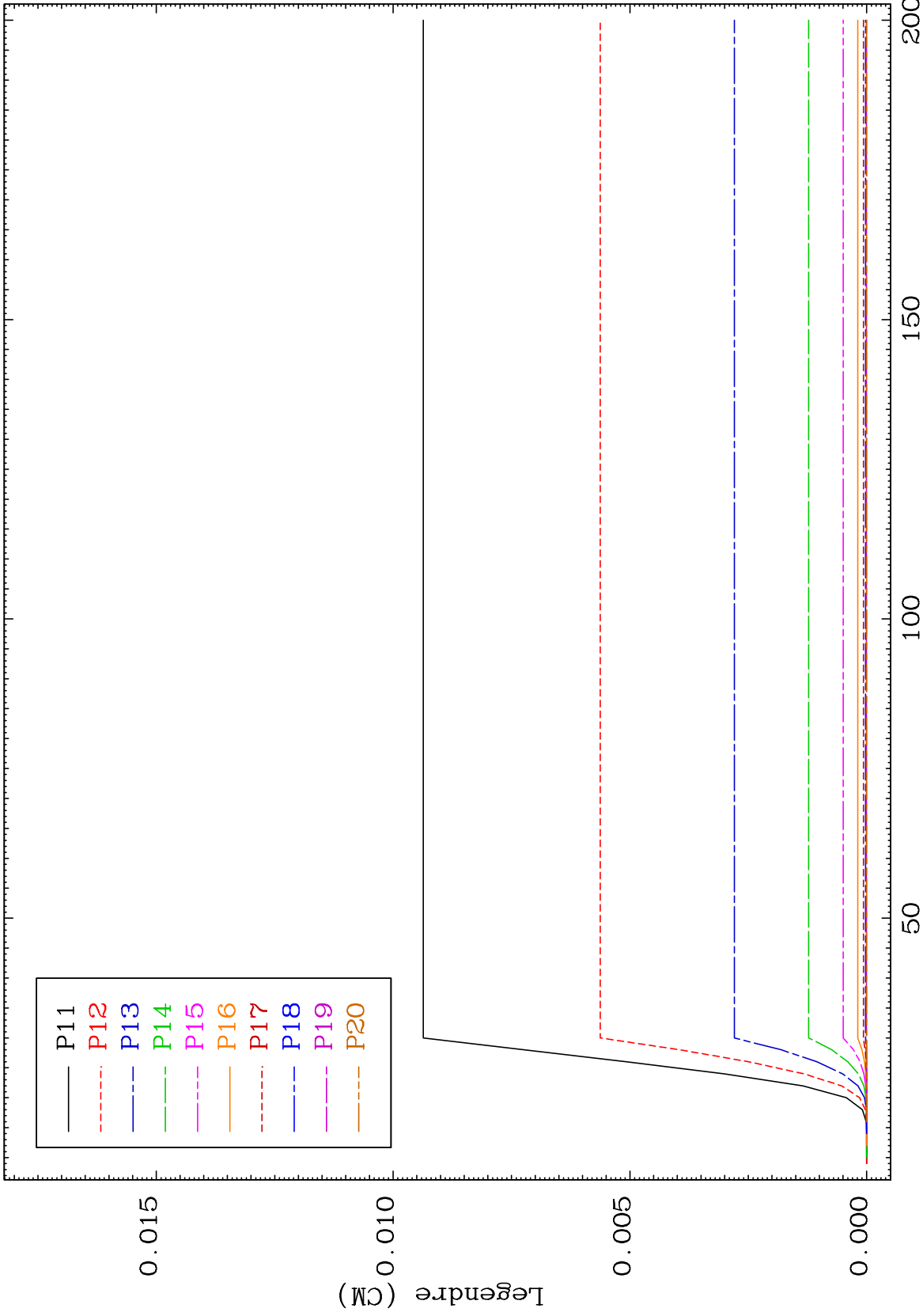
MAT 1037 MT= 63 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

10-Ne-24



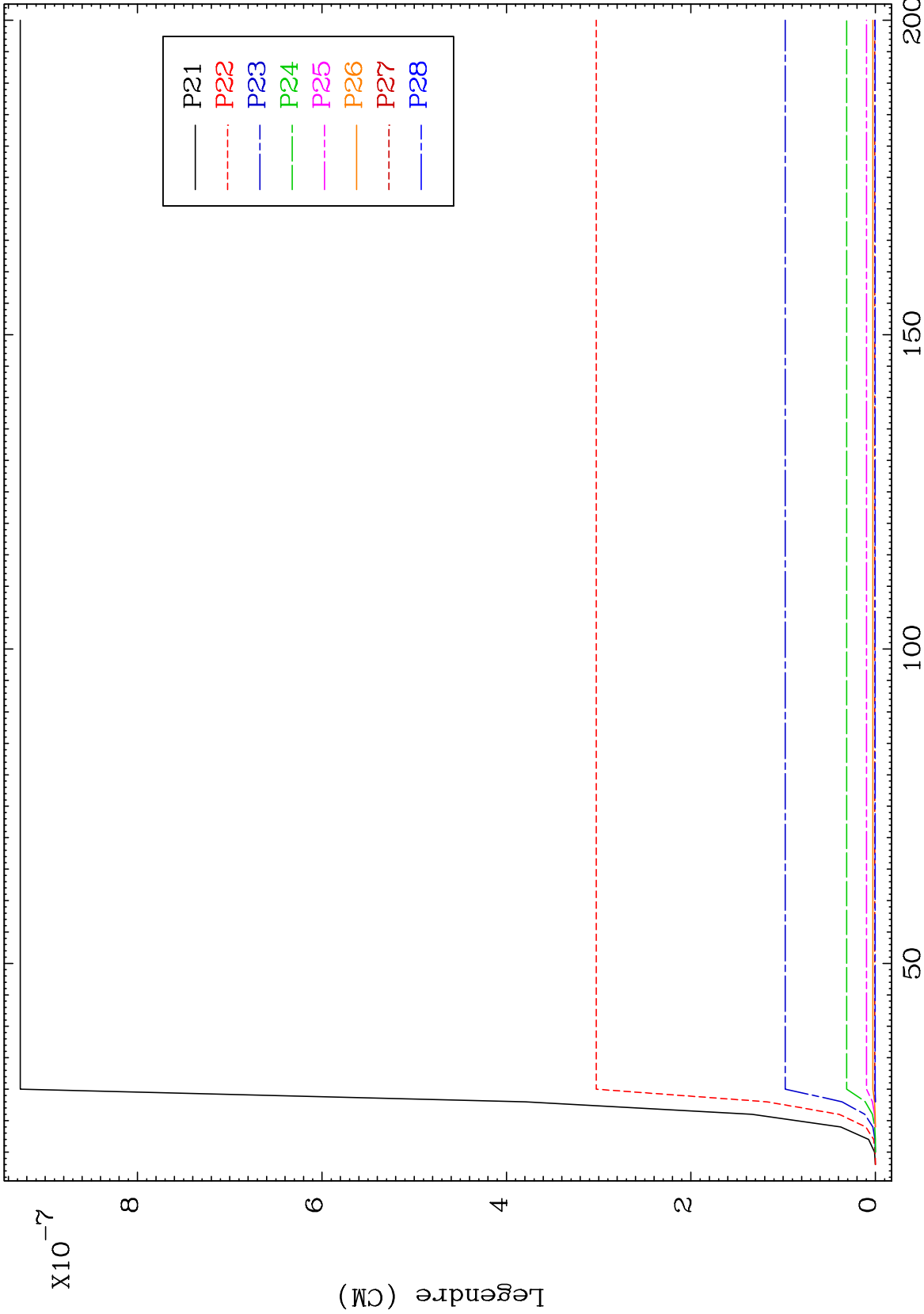
57

10-Ne-24

MAT 1037

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

10-Ne-24



58

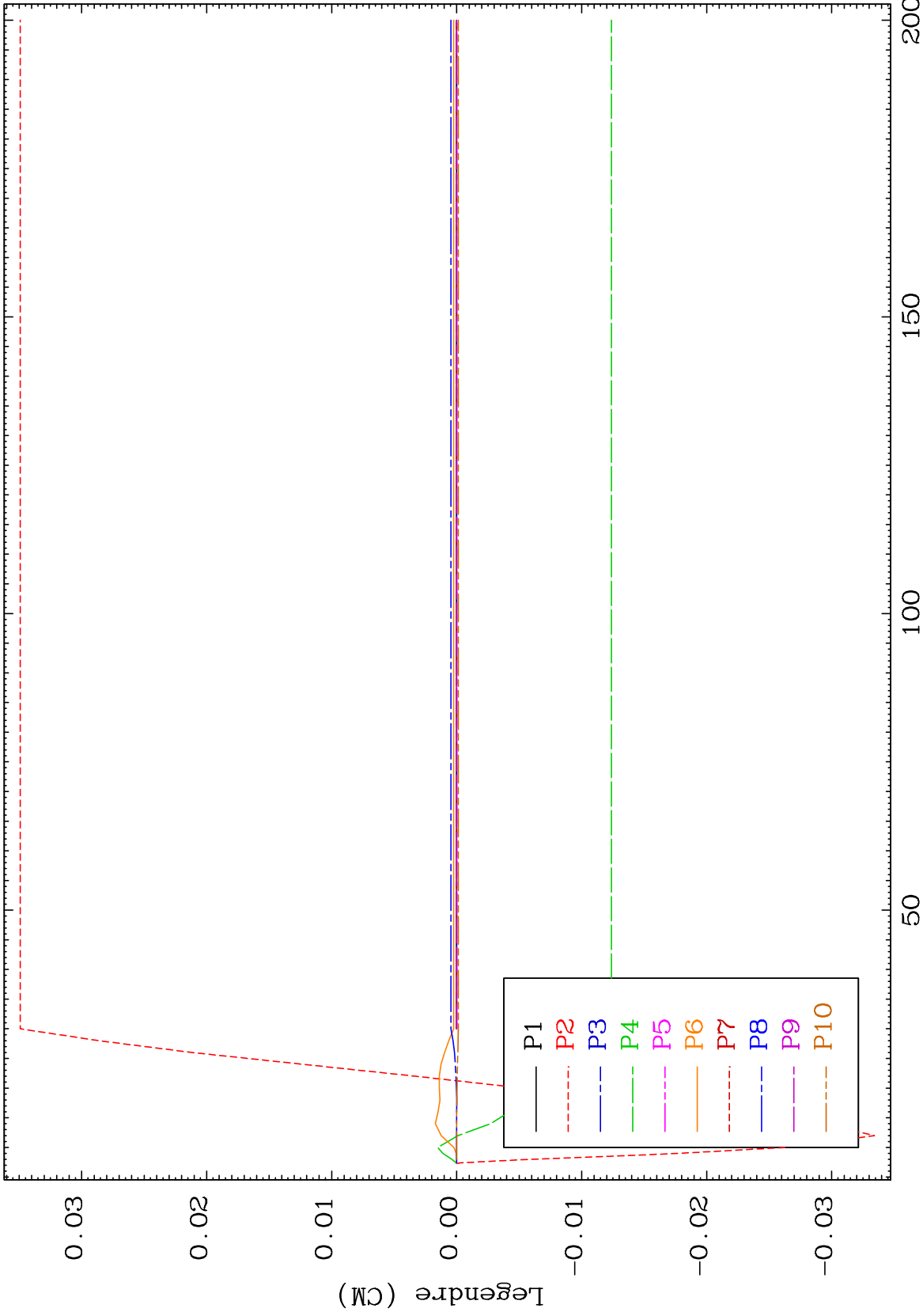
Incident Energy (MeV)

10-Ne-24

MAT 1037

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

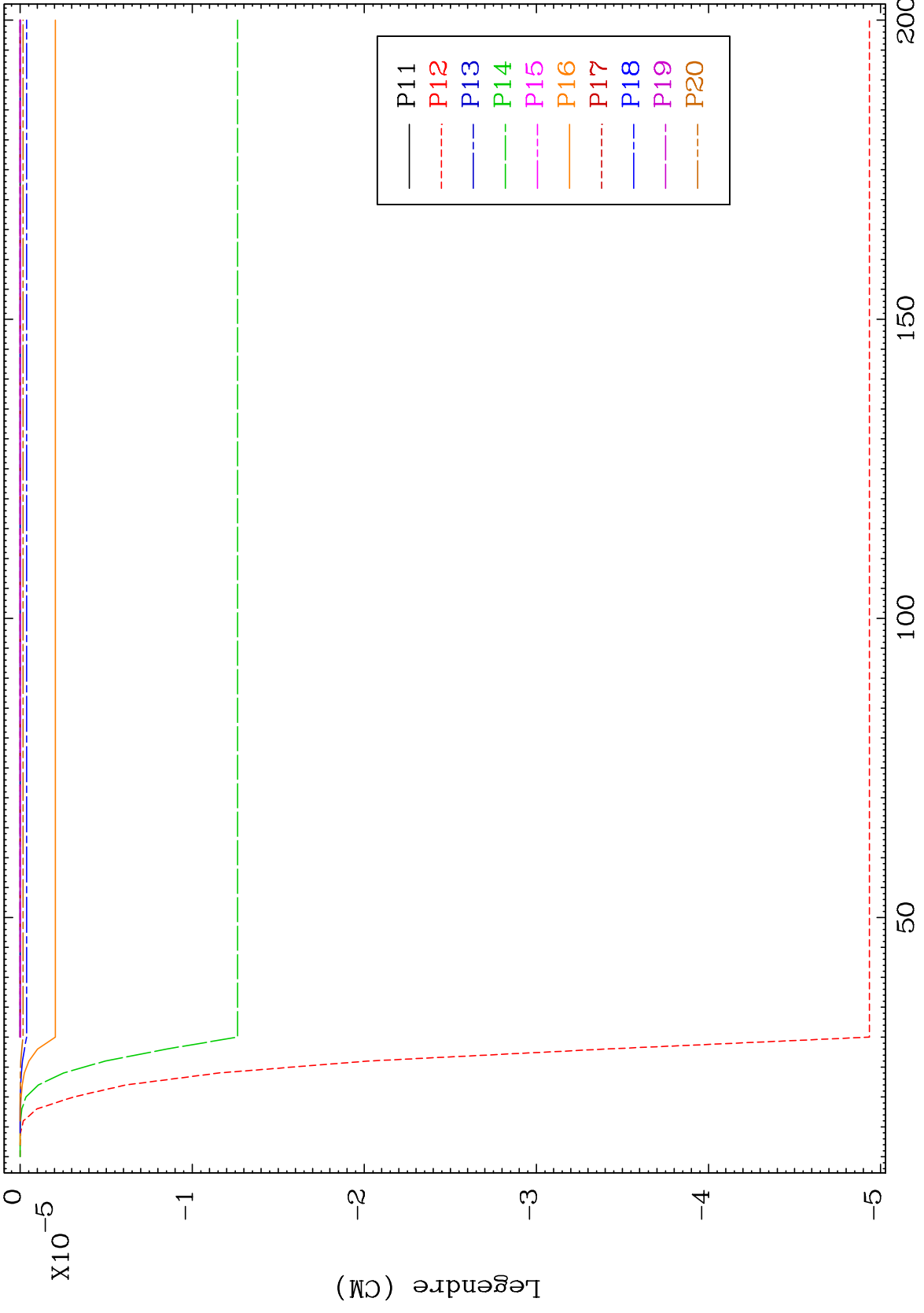
10-Ne-24



59

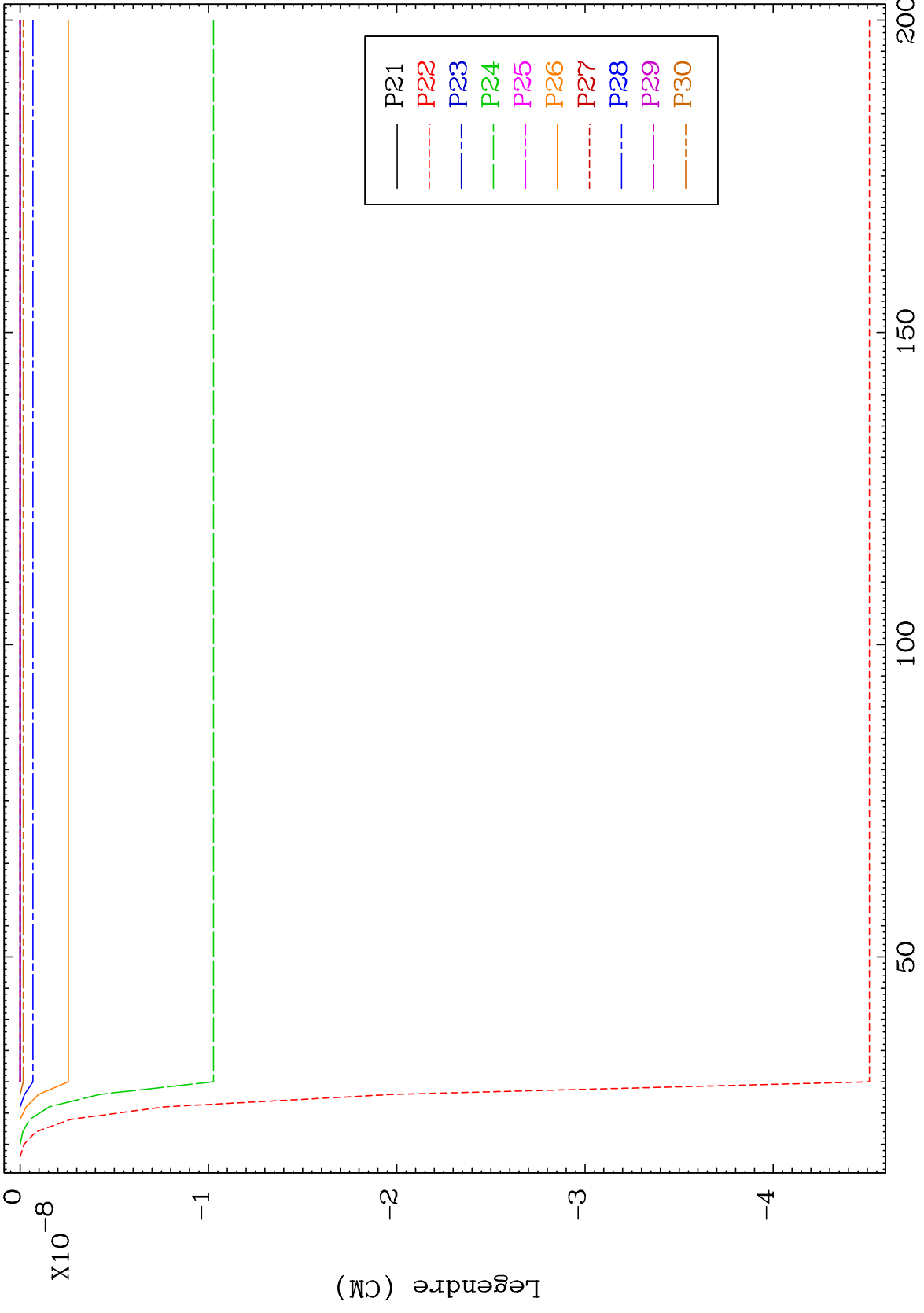
10-Ne-24

MAT 1037 MT= 64 (n,n') Level Legendre Coefficients 10-Ne-24



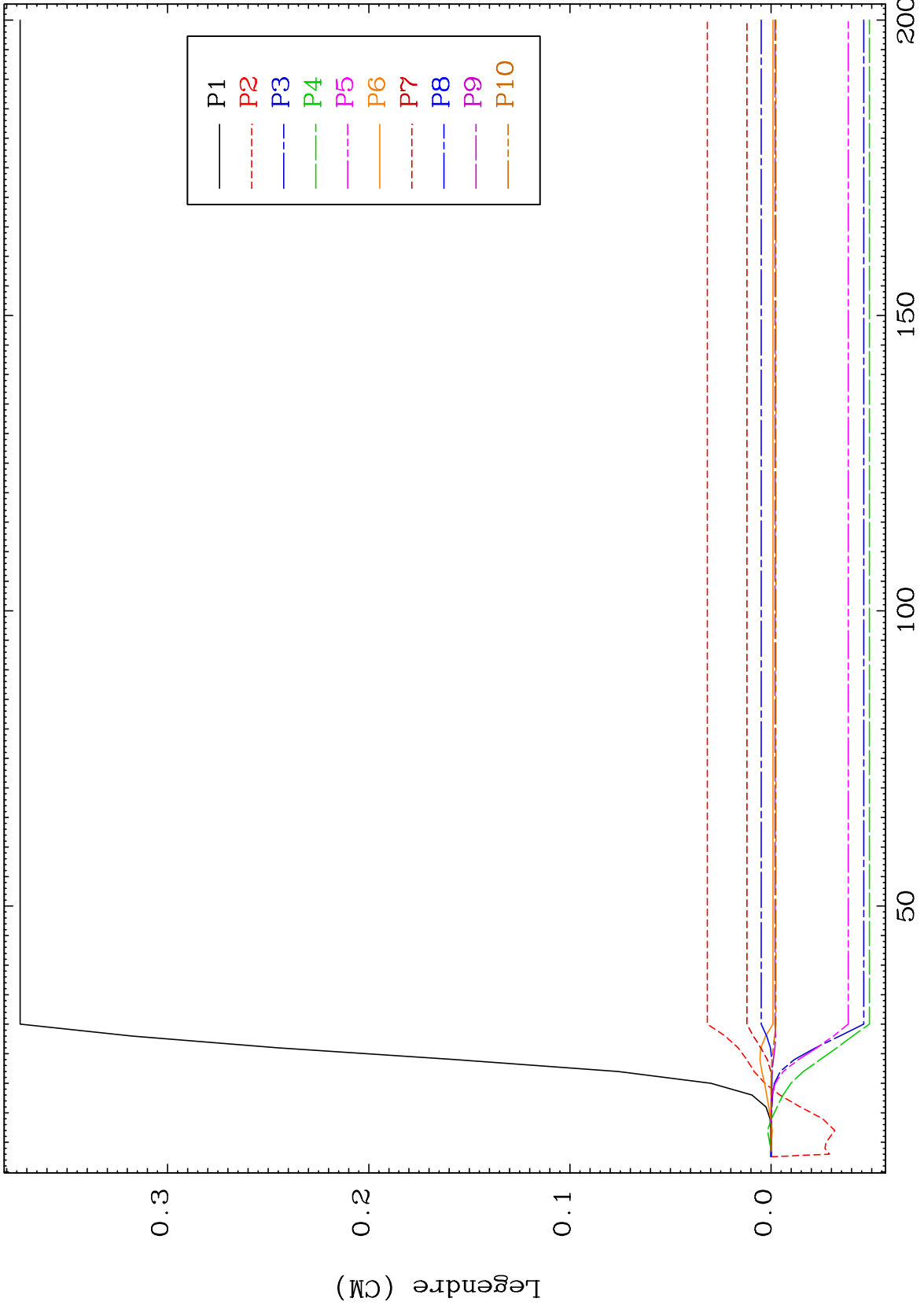
60 Incident Energy (MeV) 10-Ne-24

MAT 1037 MT= 64 (n,n') Level Legendre Coefficients 10-Ne-24



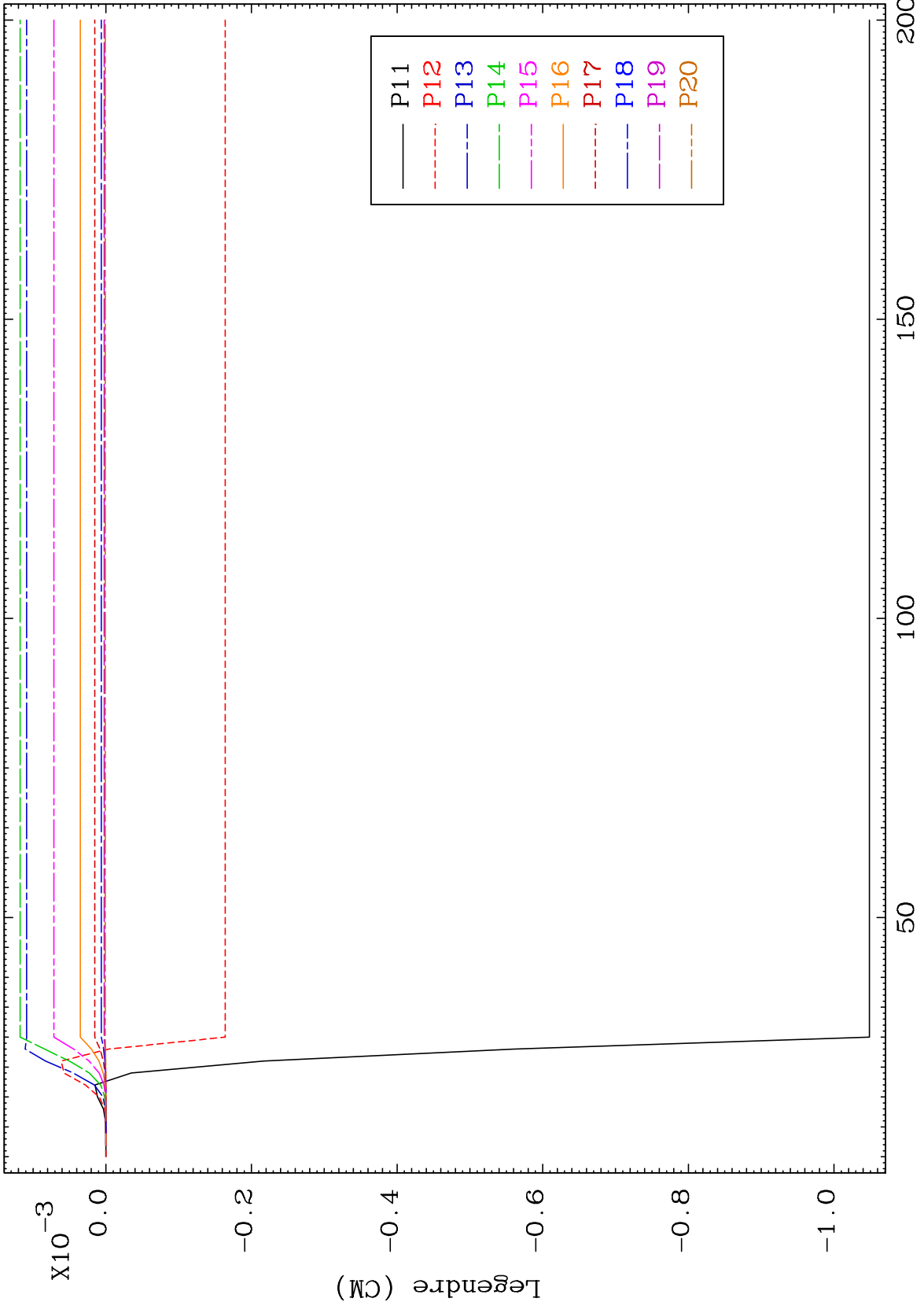
61 Incident Energy (MeV) 10-Ne-24

MAT 1037 MT= 65 (n,n') Level Legendre Coefficients 10-Ne-24

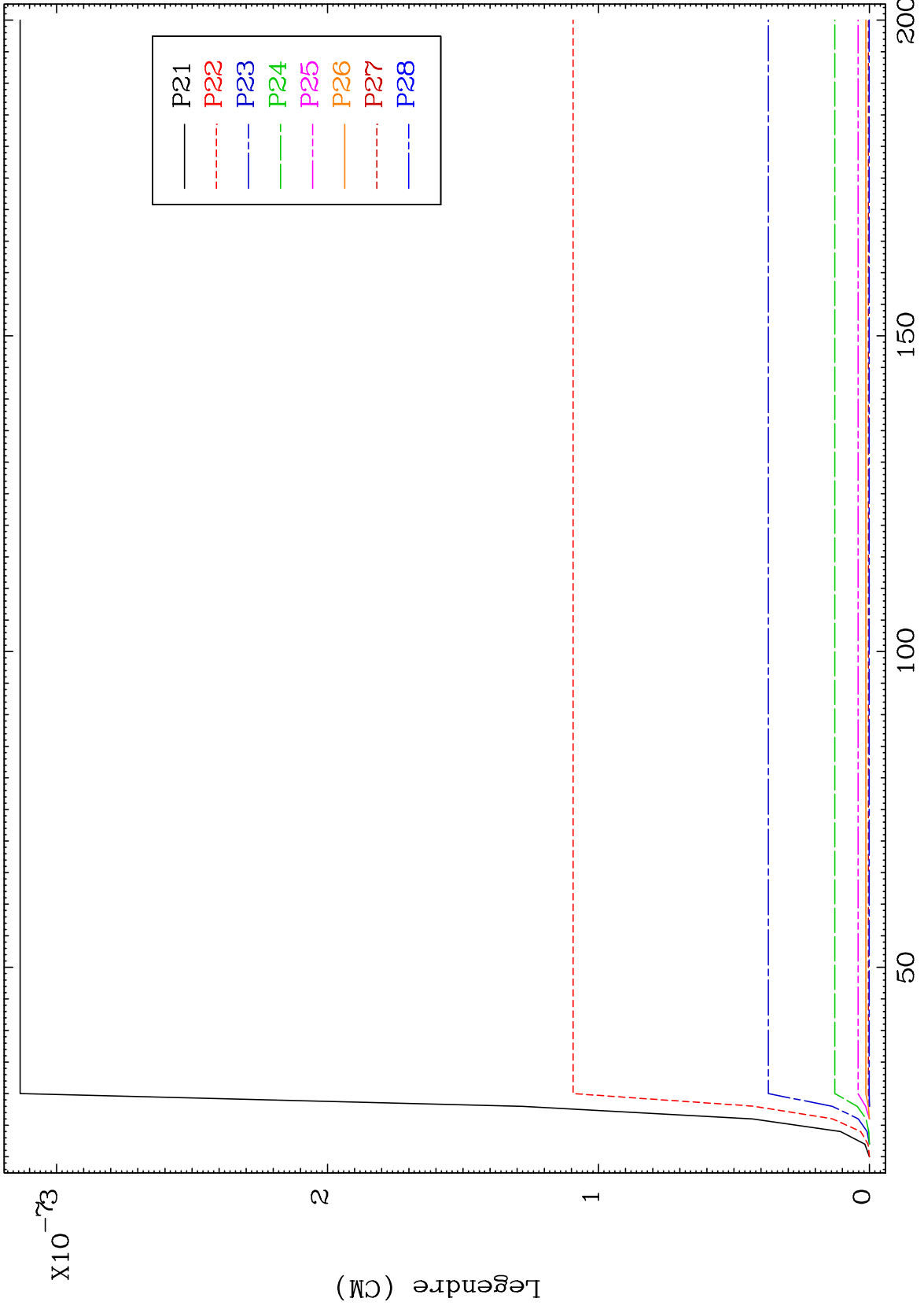


62 10-Ne-24

MAT 1037 MT= 65 (n,n') Level Legendre Coefficients 10-Ne-24

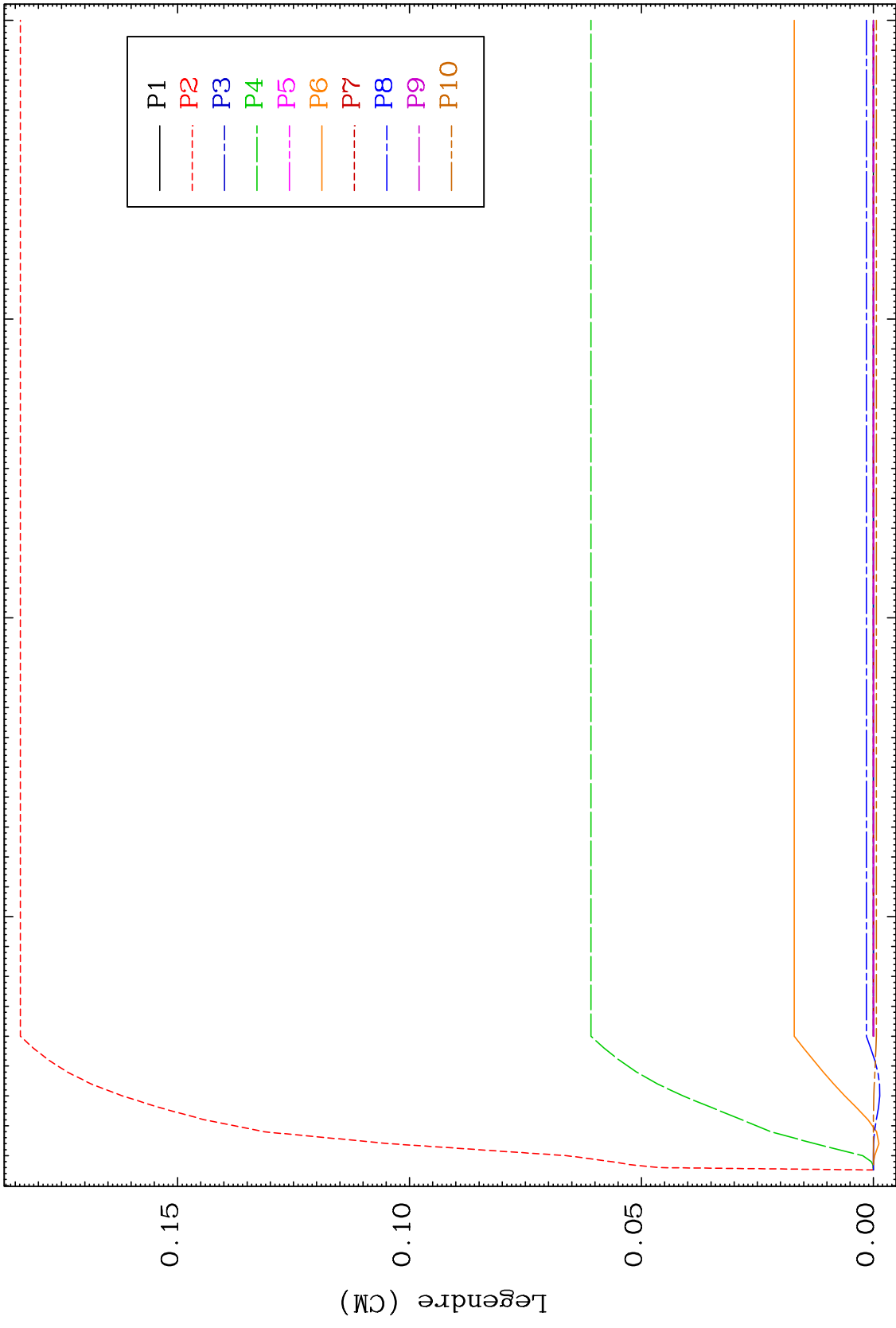


MAT 1037 MT= 65 (n,n') Level Legendre Coefficients 10-Ne-24



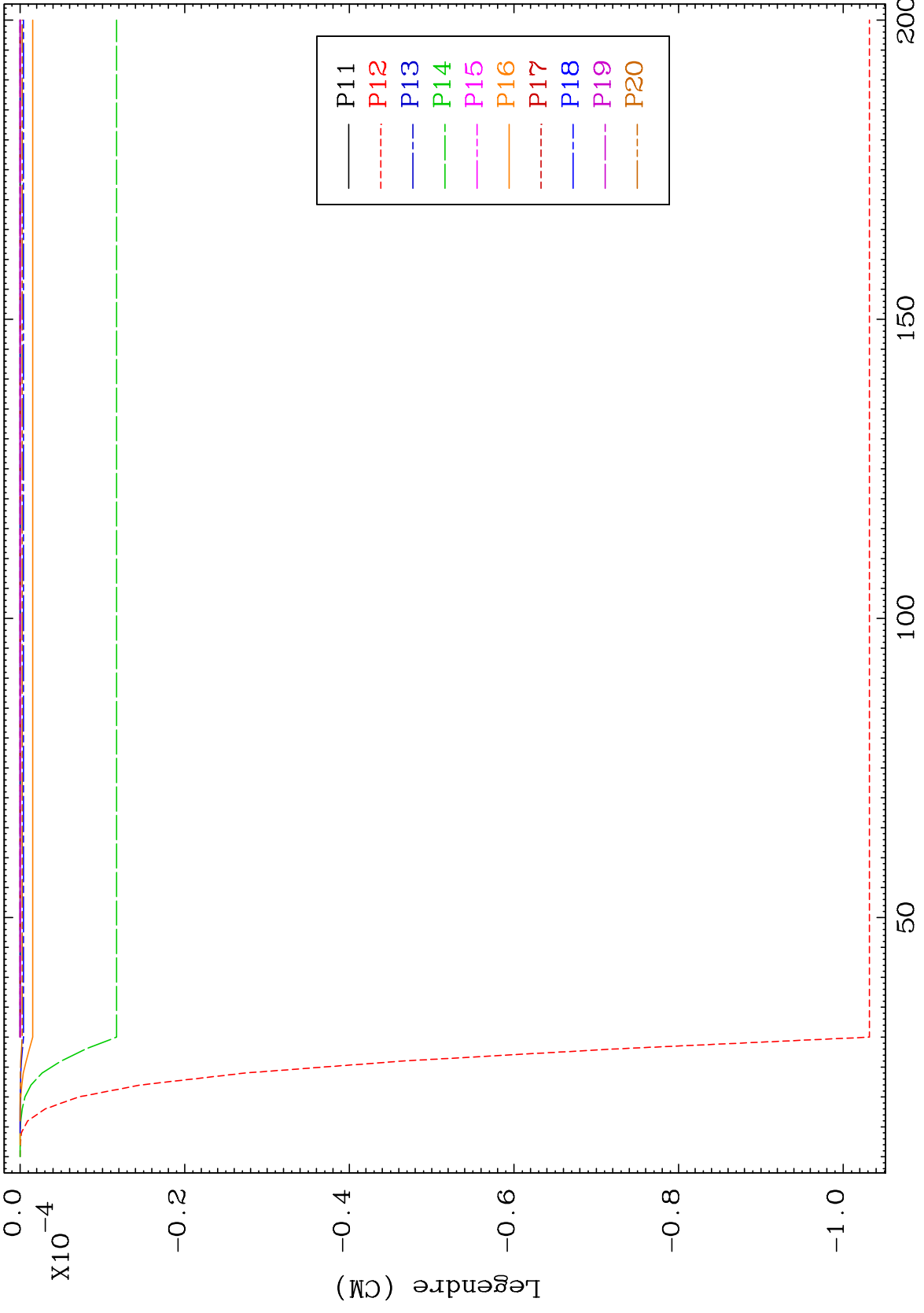
64 10-Ne-24

MAT 1037 MT= 66 (n,n') Level Legendre Coefficients 10-Ne-24

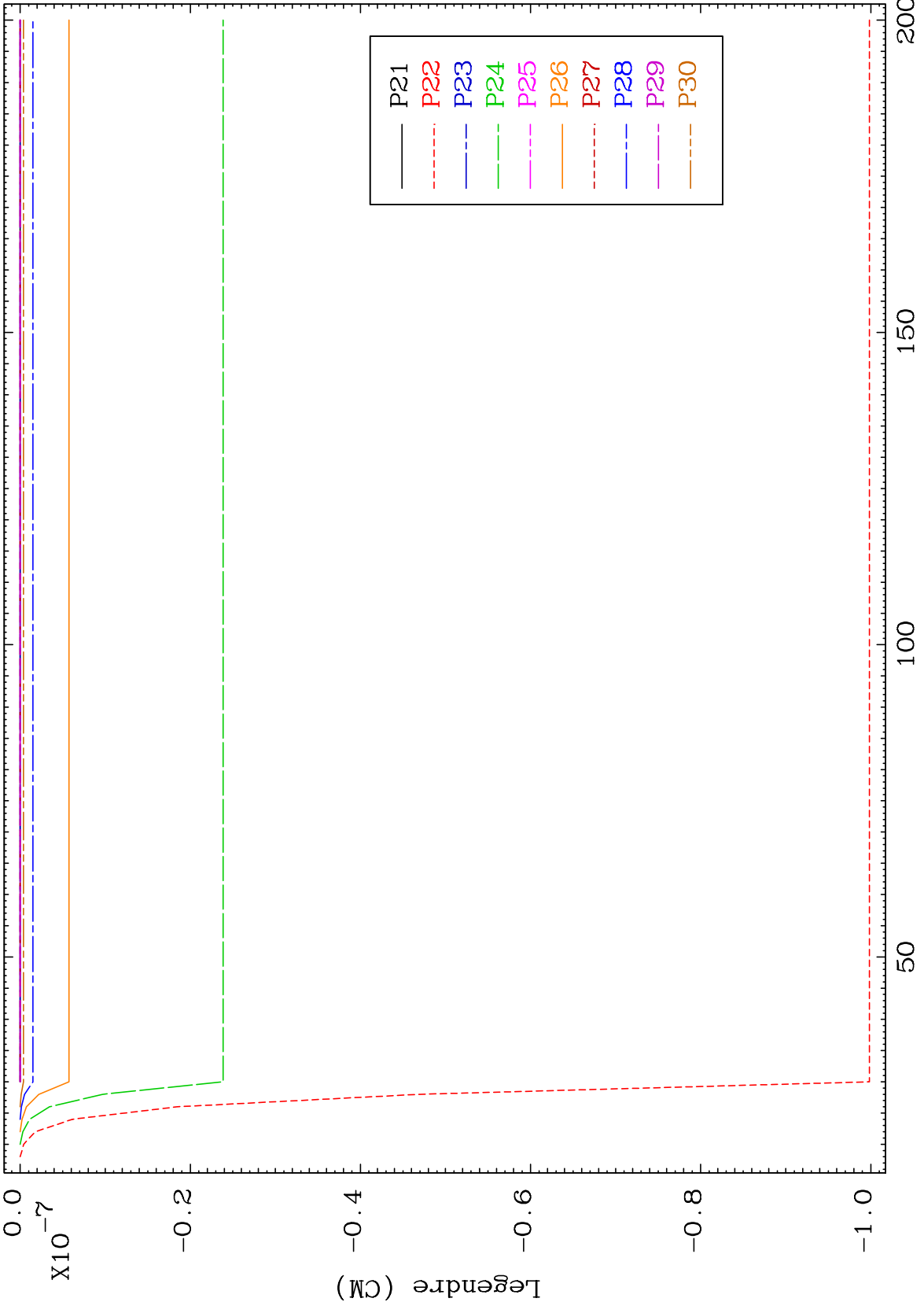


65 Incident Energy (MeV) 10-Ne-24

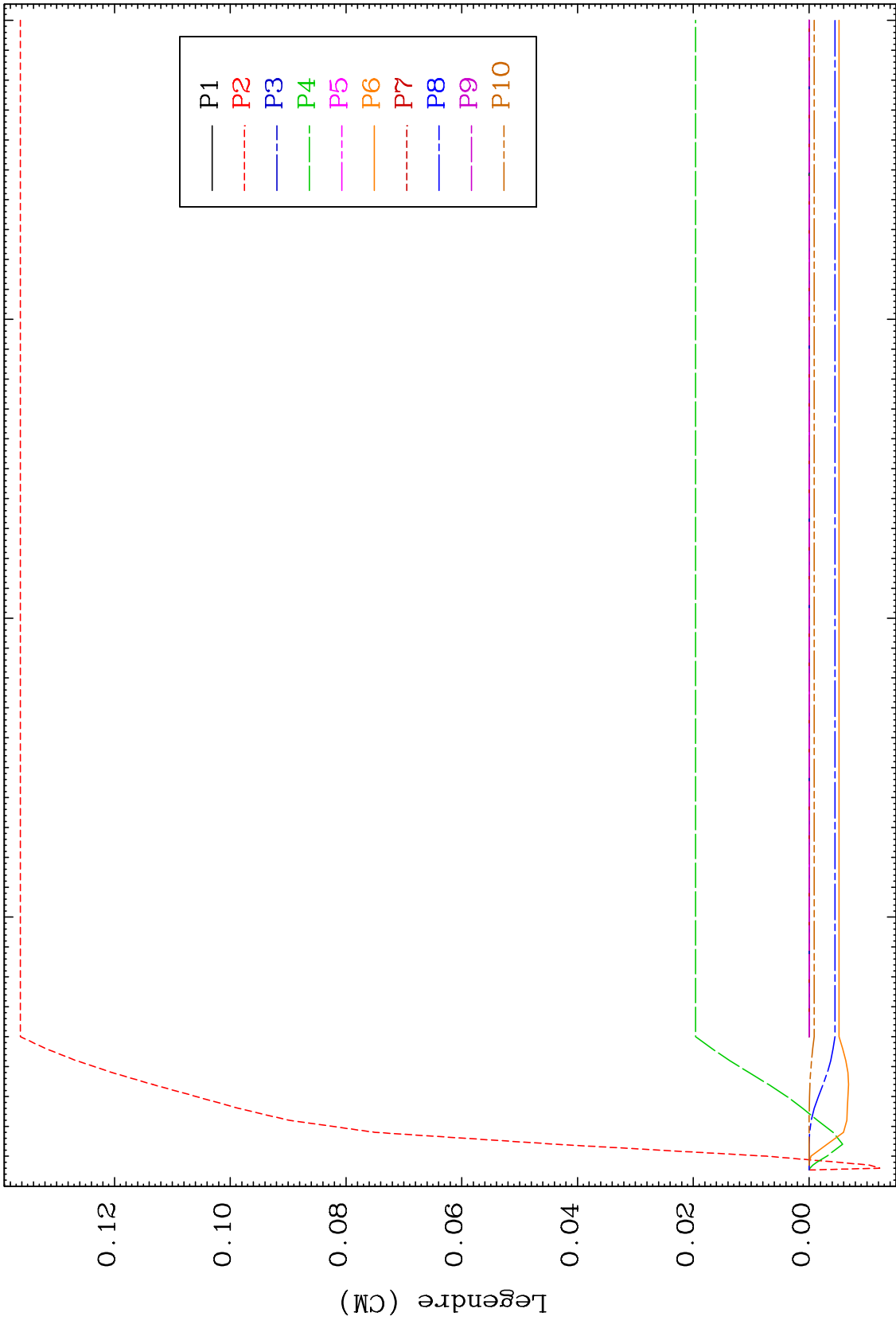
MAT 1037 MT= 66 (n, n') Level Legendre Coefficients 10-Ne-24



MAT 1037 MT= 66 (n,n') Level Legendre Coefficients 10-Ne-24

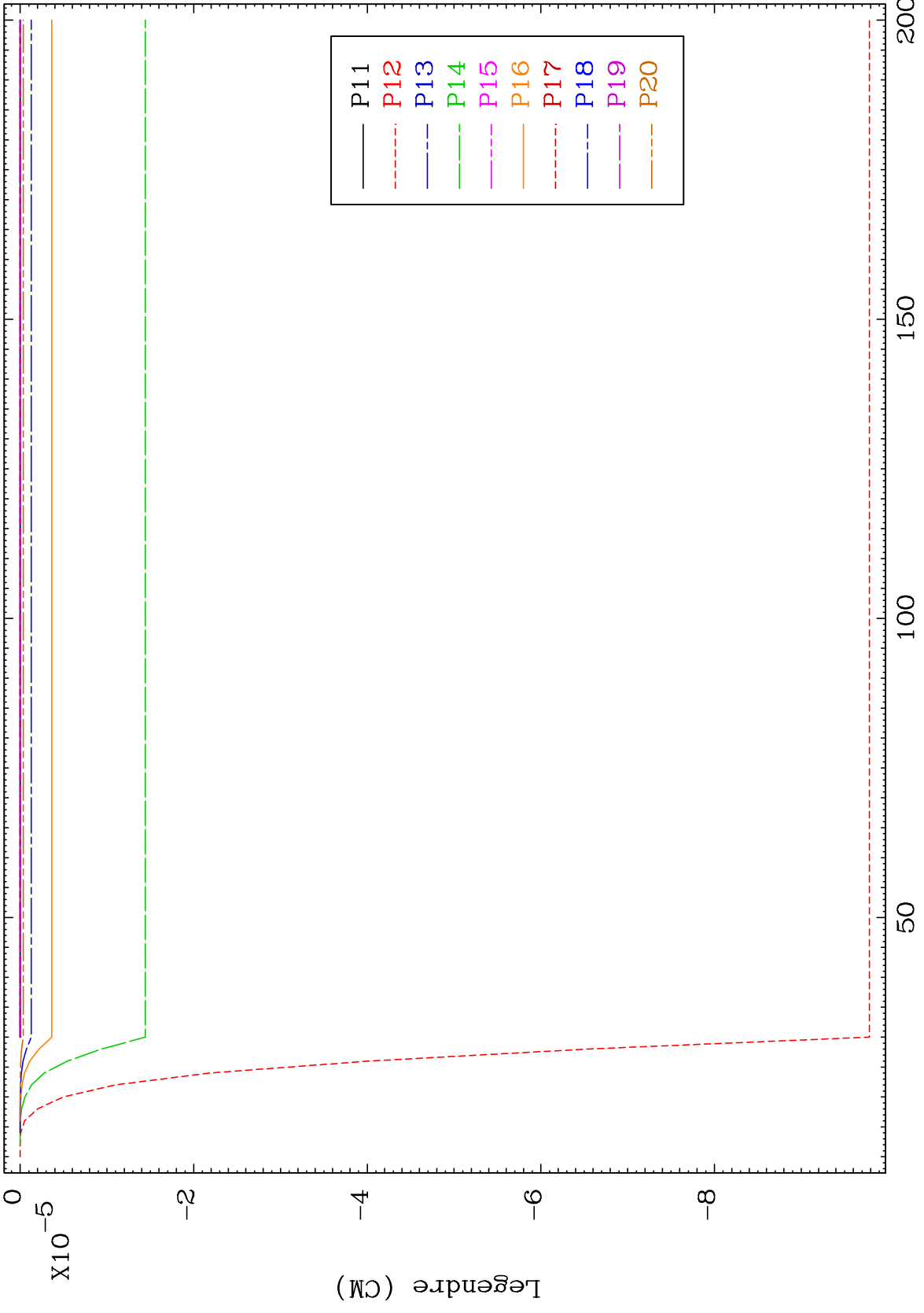


MAT 1037 MT= 67 (n,n') Level Legendre Coefficients 10-Ne-24



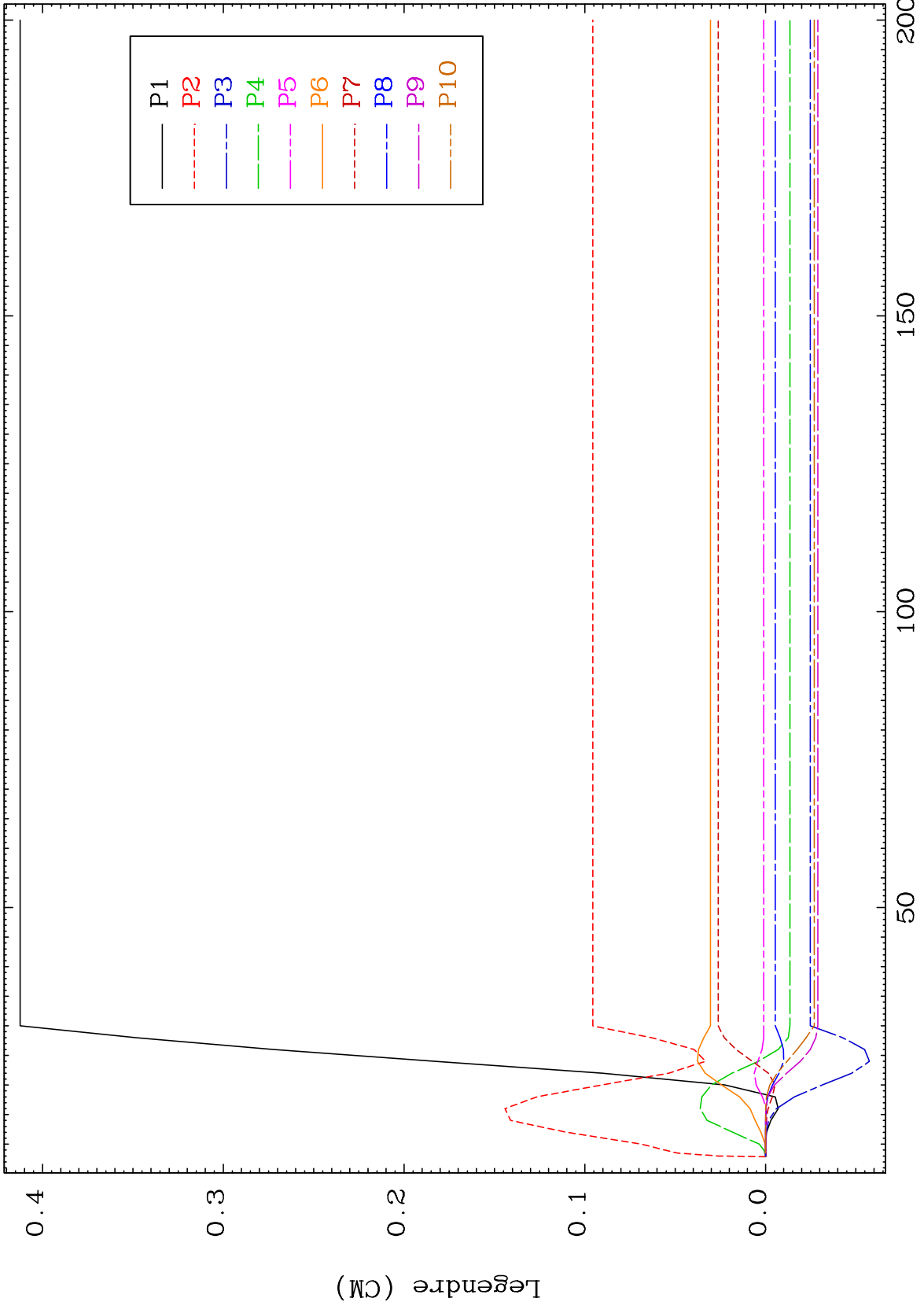
68 10-Ne-24

MAT 1037 MT= 67 (n,n') Level Legendre Coefficients 10-Ne-24

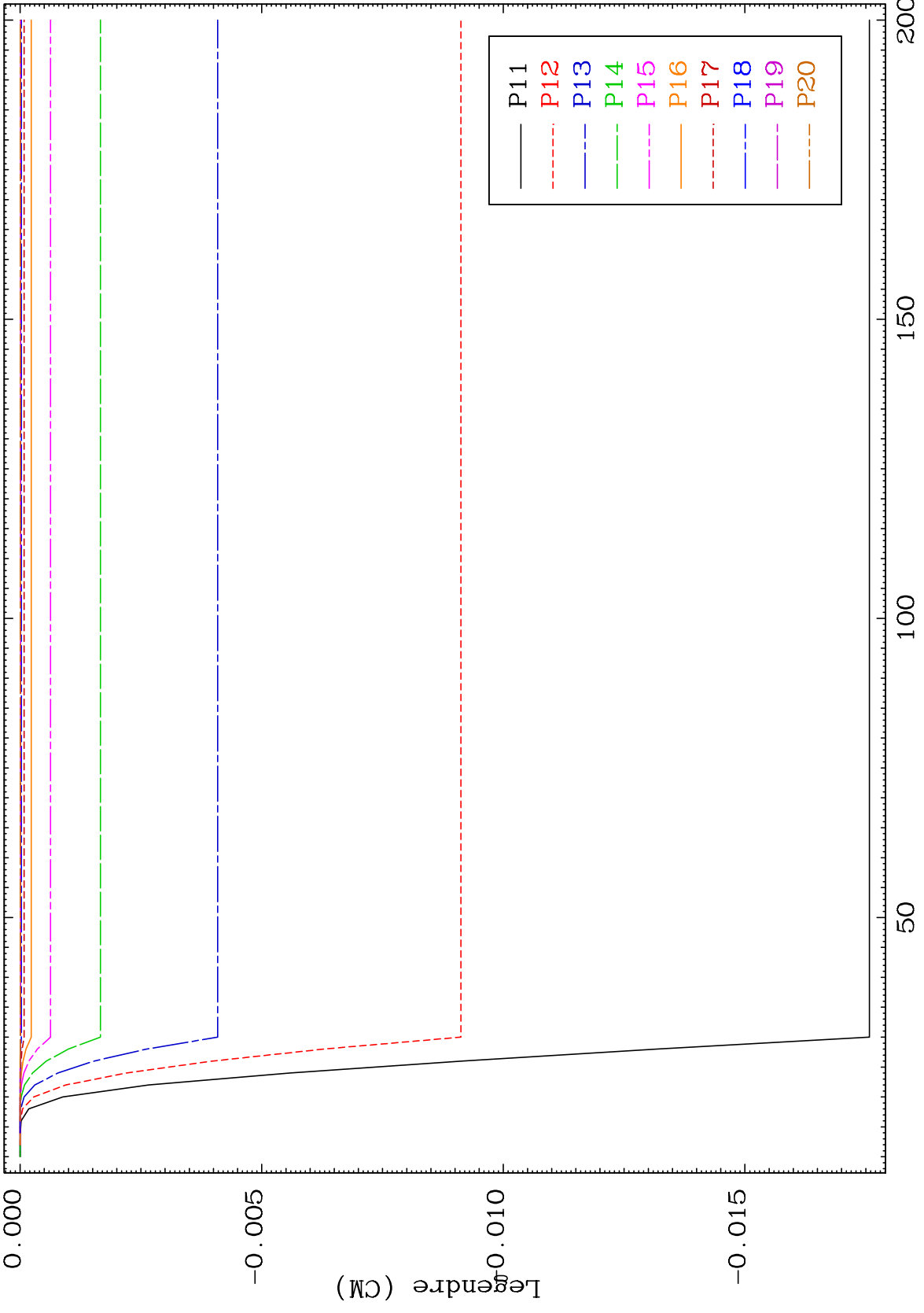


69 10-Ne-24

MAT 1037 MT= 68 (n,n') Level Legendre Coefficients 10-Ne-24

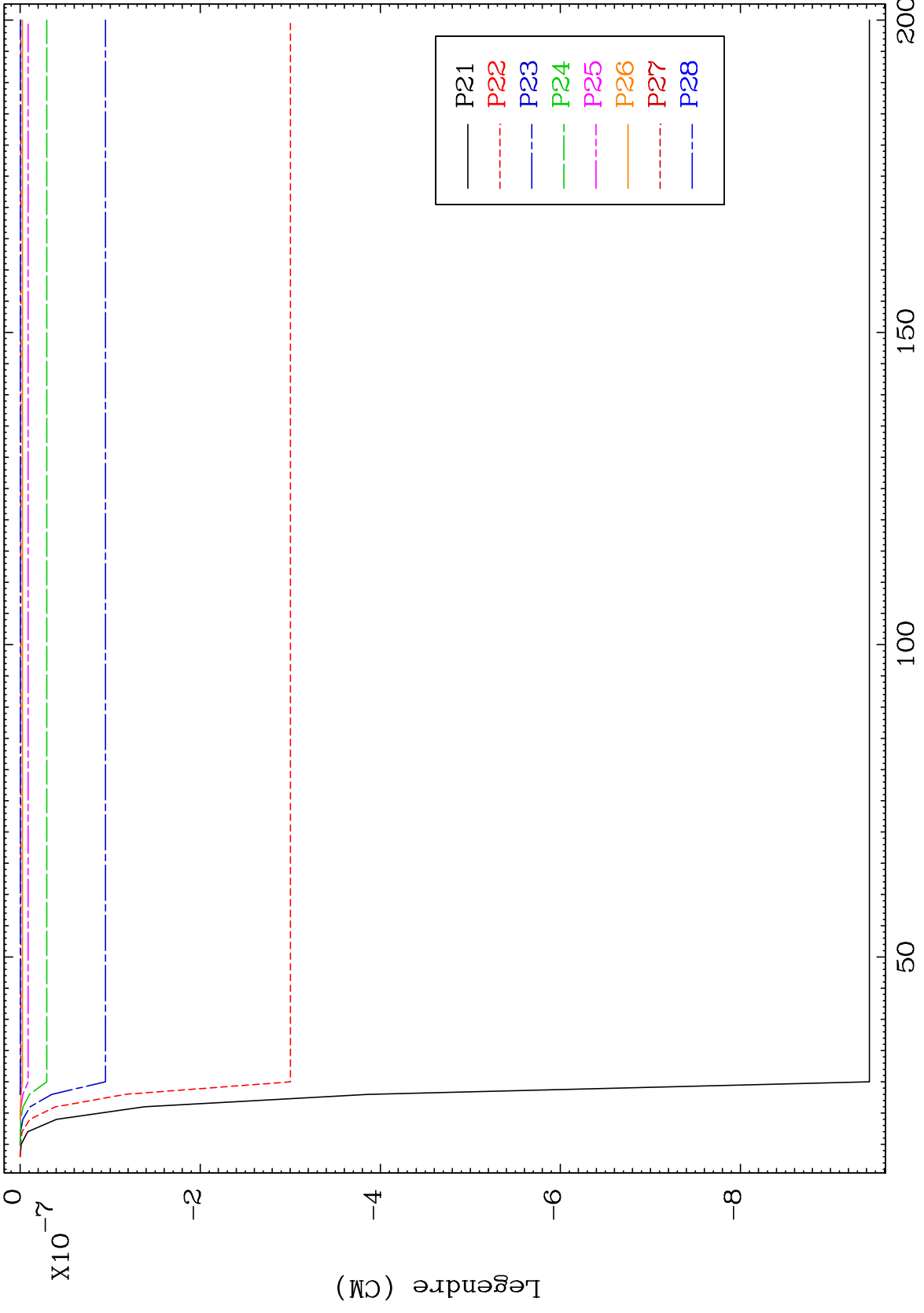


MAT 1037 MT= 68 (n,n') Level Legendre Coefficients 10-Ne-24



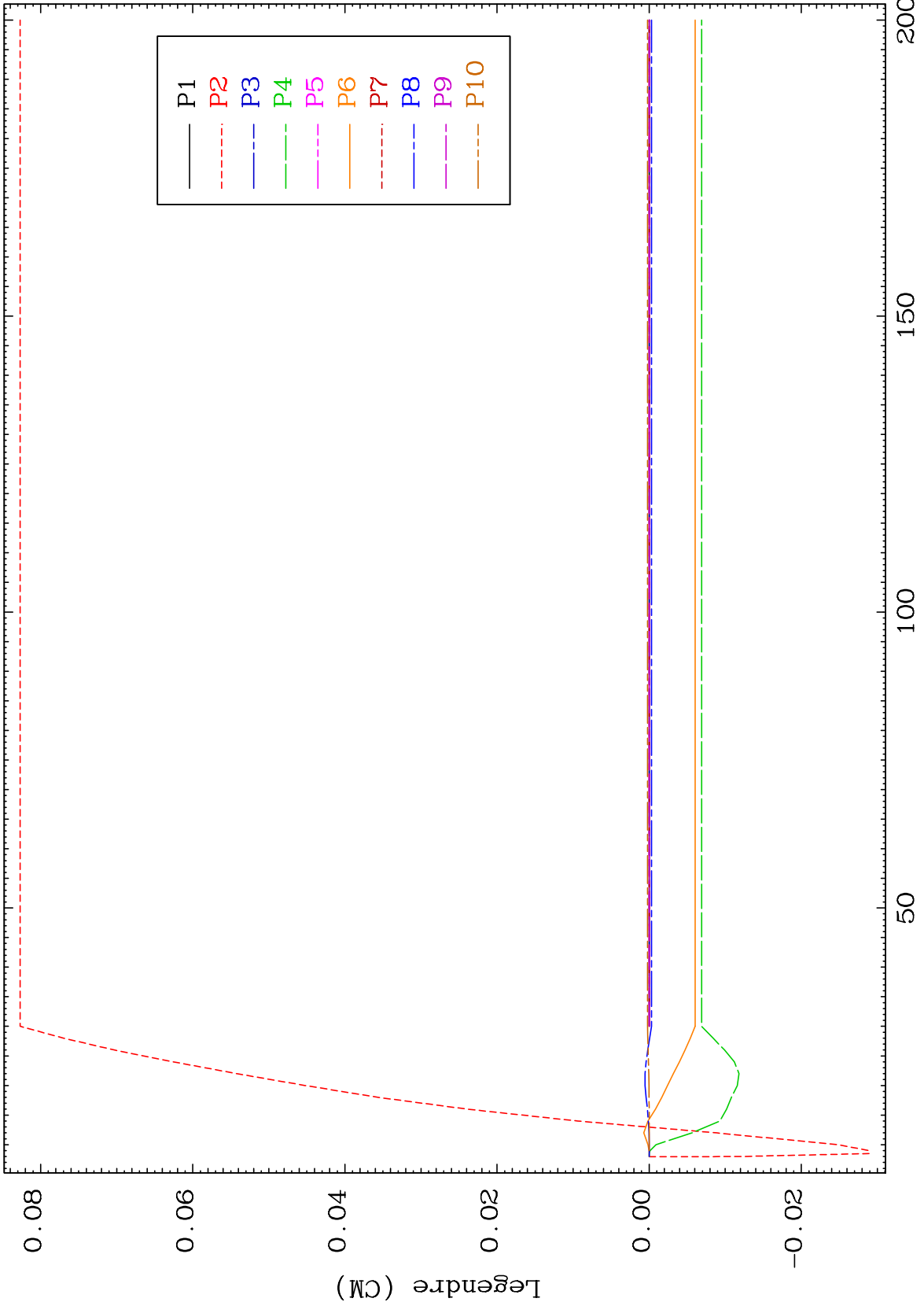
72 10-Ne-24

MAT 1037 MT= 68 (n,n') Level Legendre Coefficients 10-Ne-24

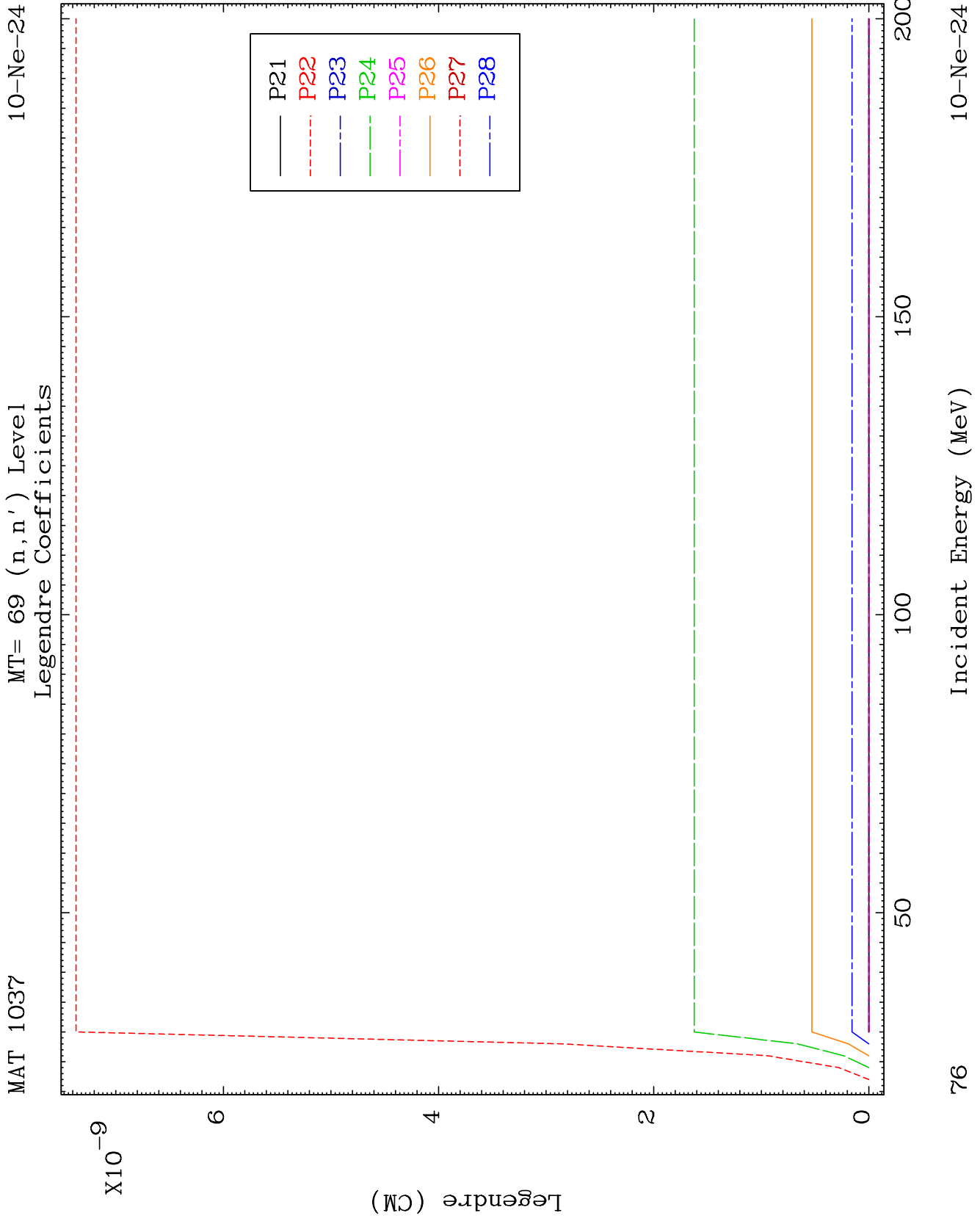


73 10-Ne-24

MAT 1037 MT= 69 (n,n') Level Legendre Coefficients 10-Ne-24



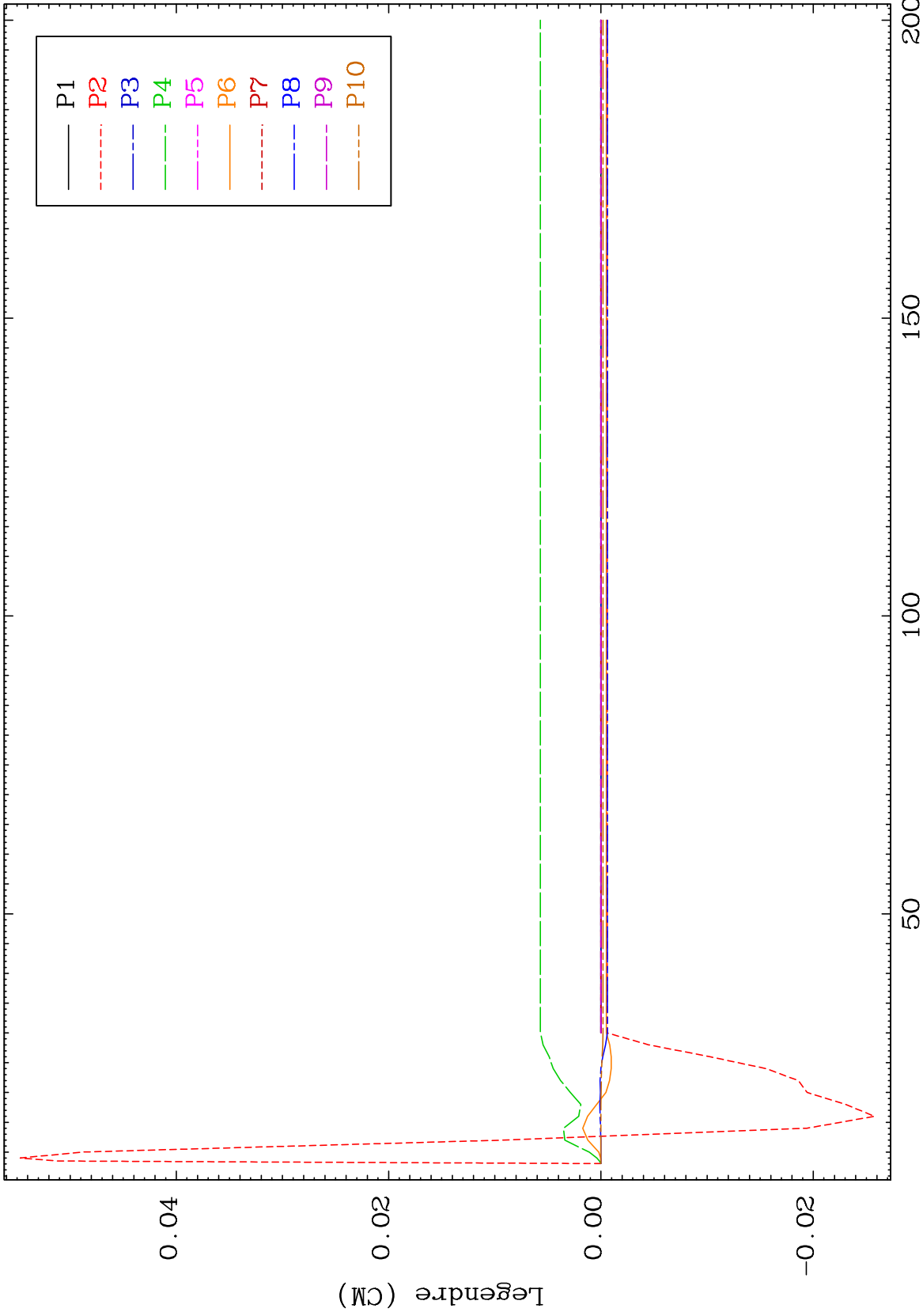
74 Incident Energy (MeV) 10-Ne-24



MAT 1037

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

10-Ne-24

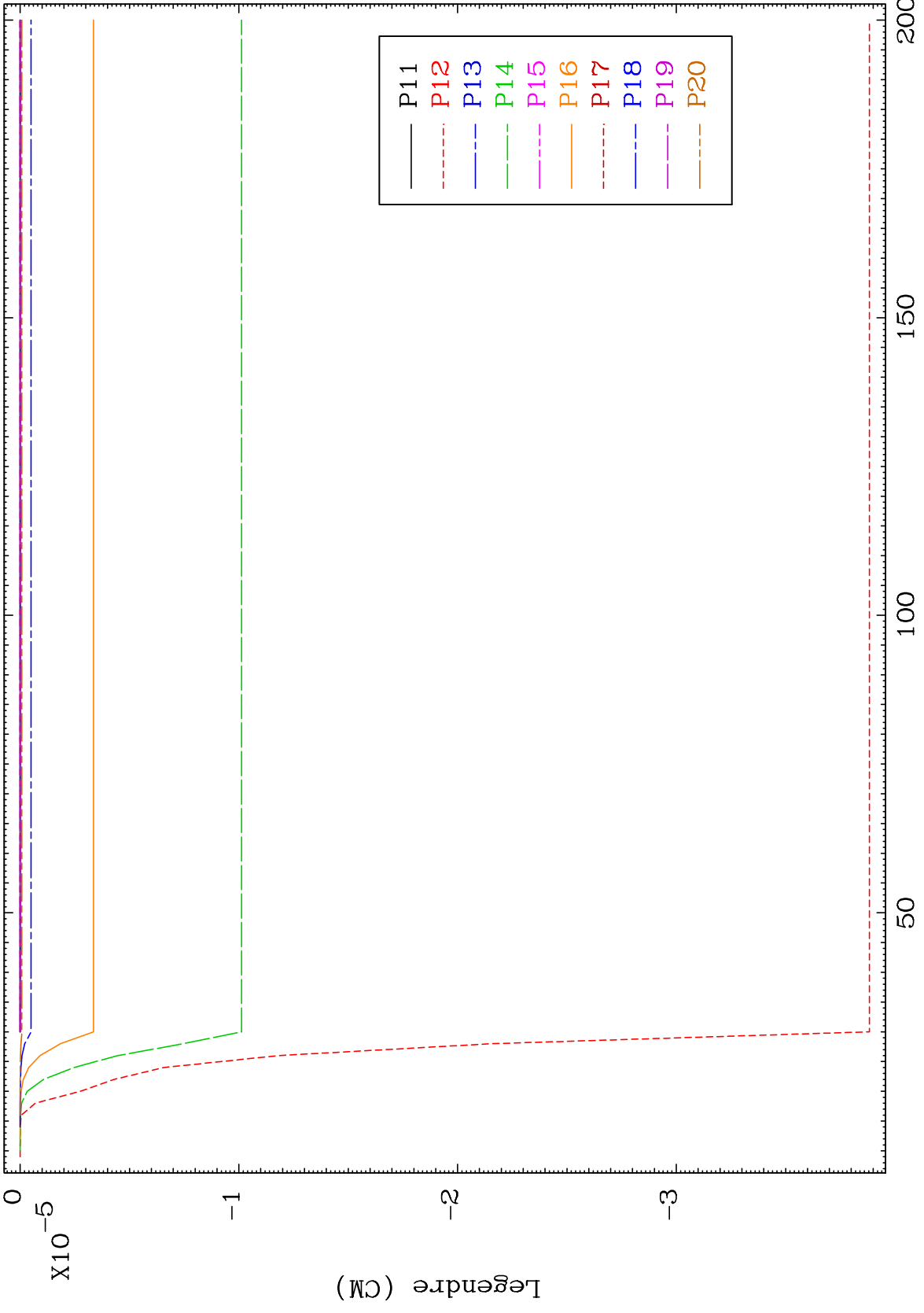


77

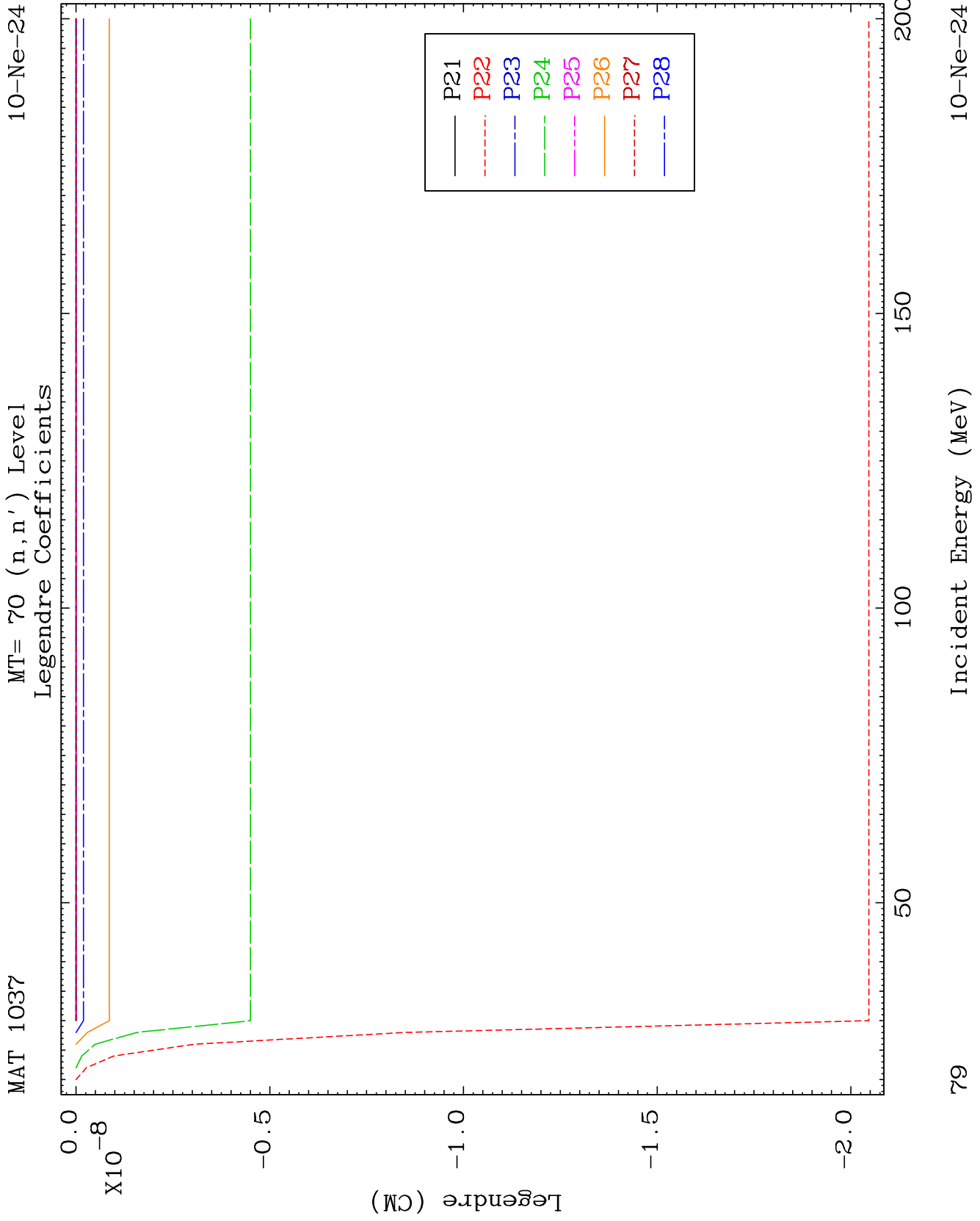
Incident Energy (MeV)

10-Ne-24

MAT 1037 MT= 70 (n,n') Level Legendre Coefficients 10-Ne-24



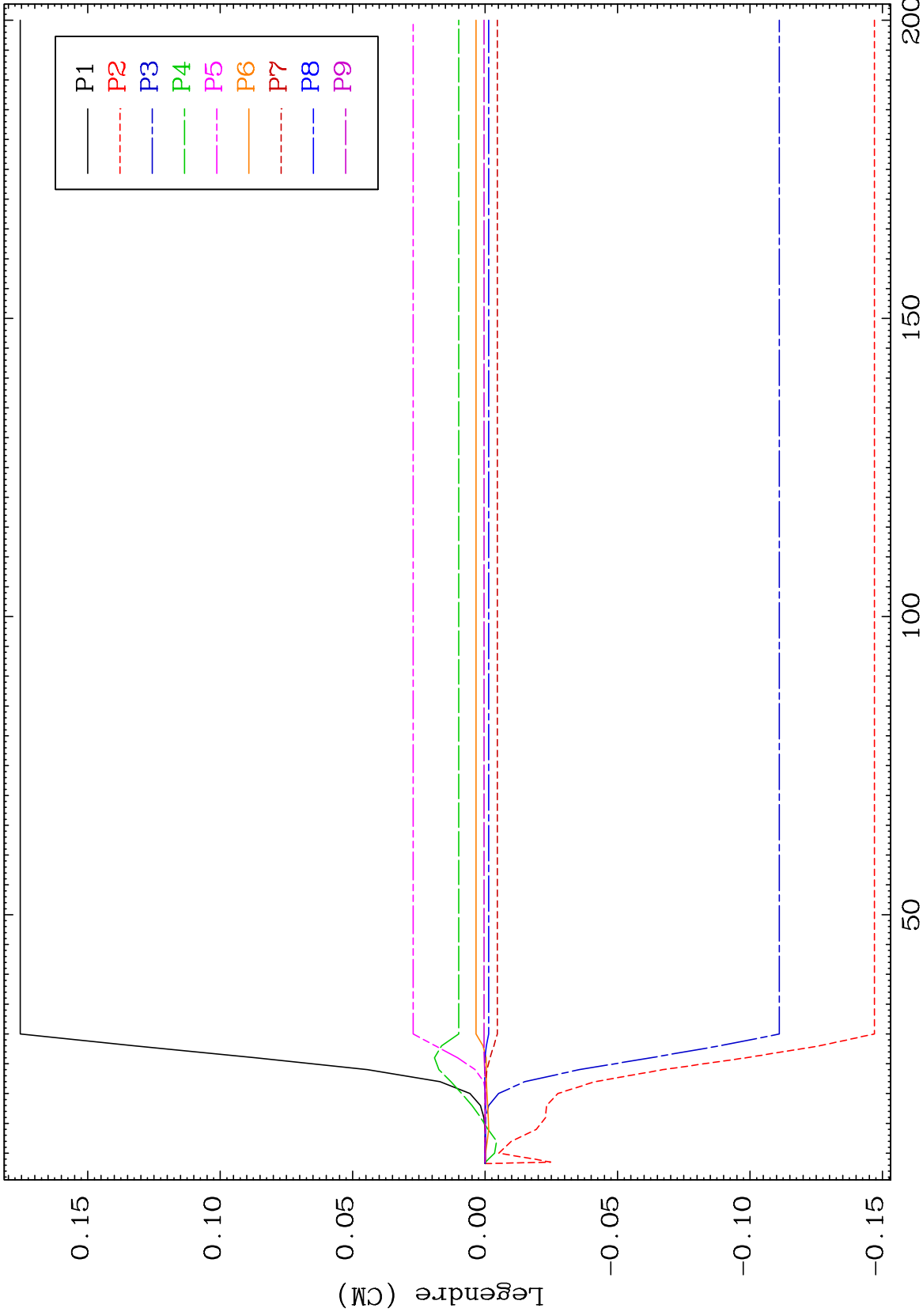
78 Incident Energy (MeV) 10-Ne-24



MAT 1037

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

10-Ne-24

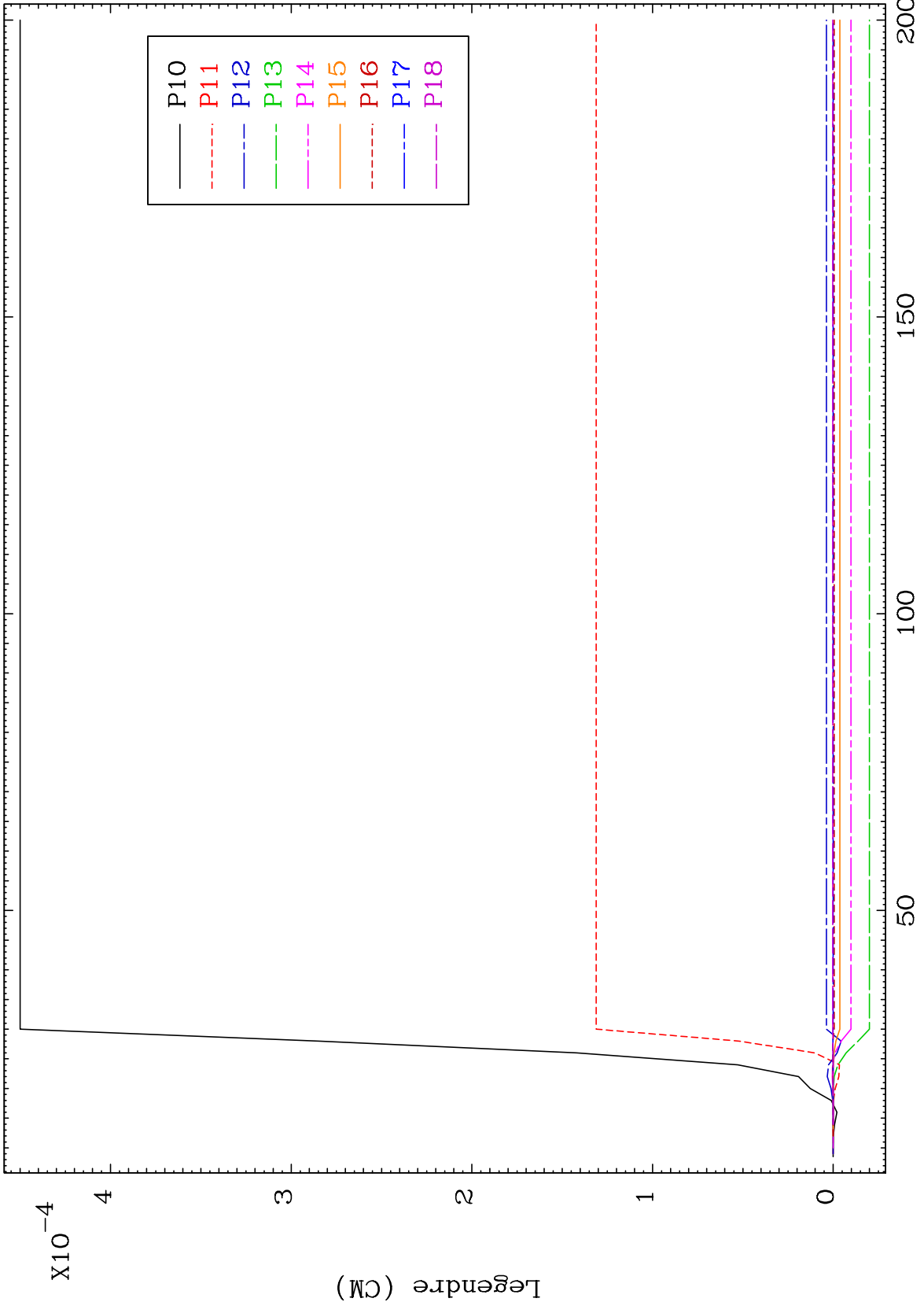


80

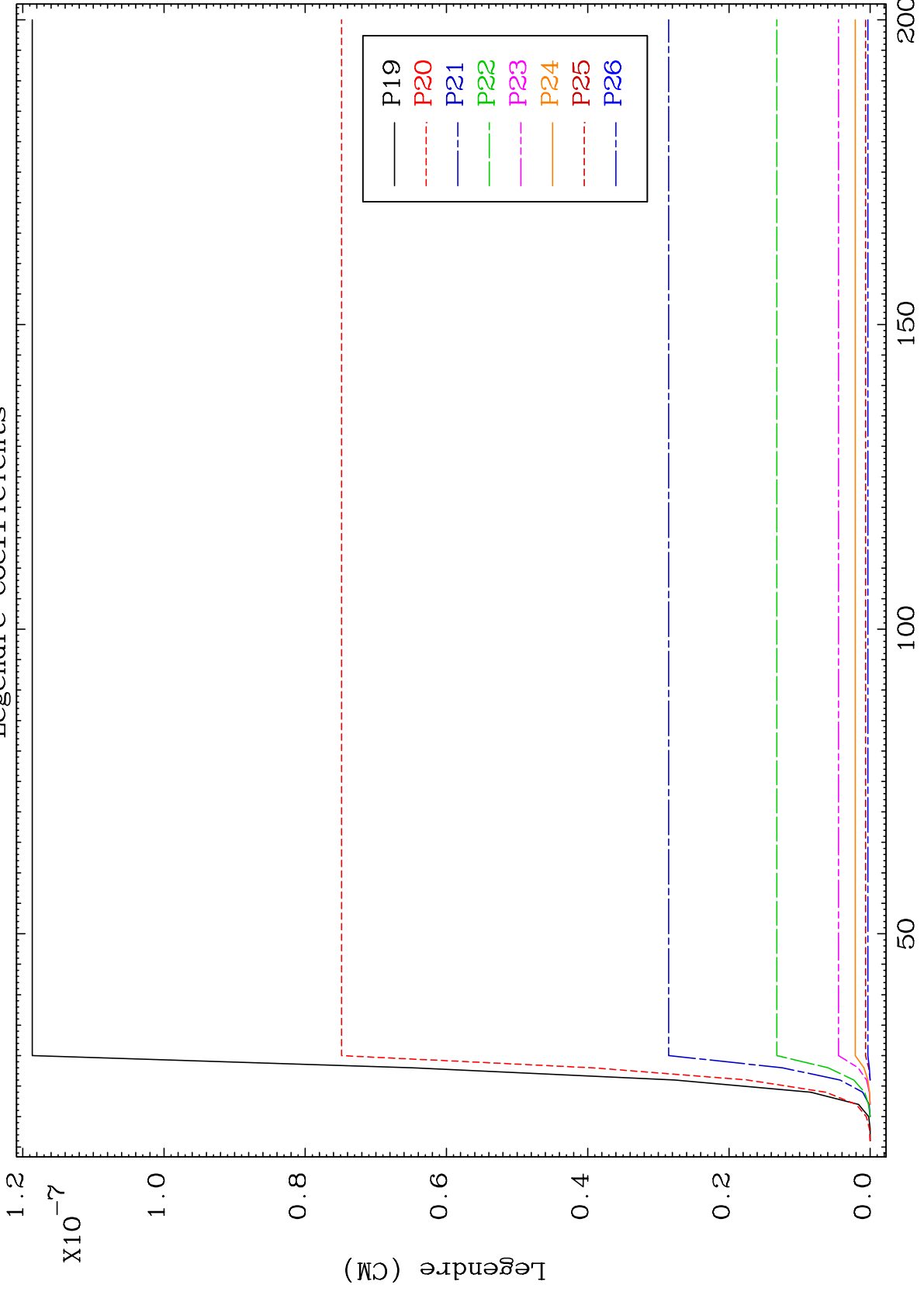
Incident Energy (MeV)

10-Ne-24

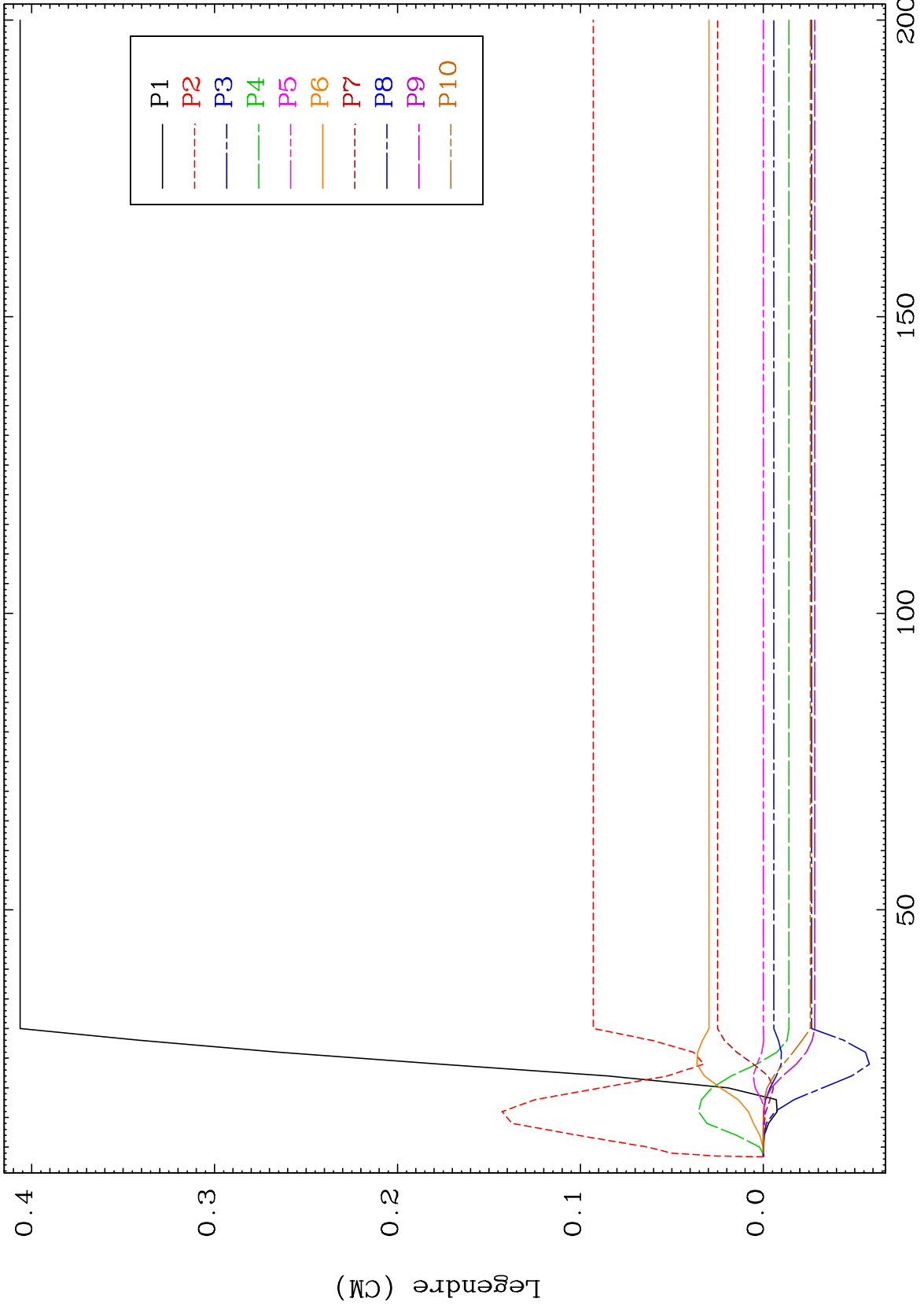
MAT 1037 MT= 71 (n,n') Level Legendre Coefficients 10-Ne-24

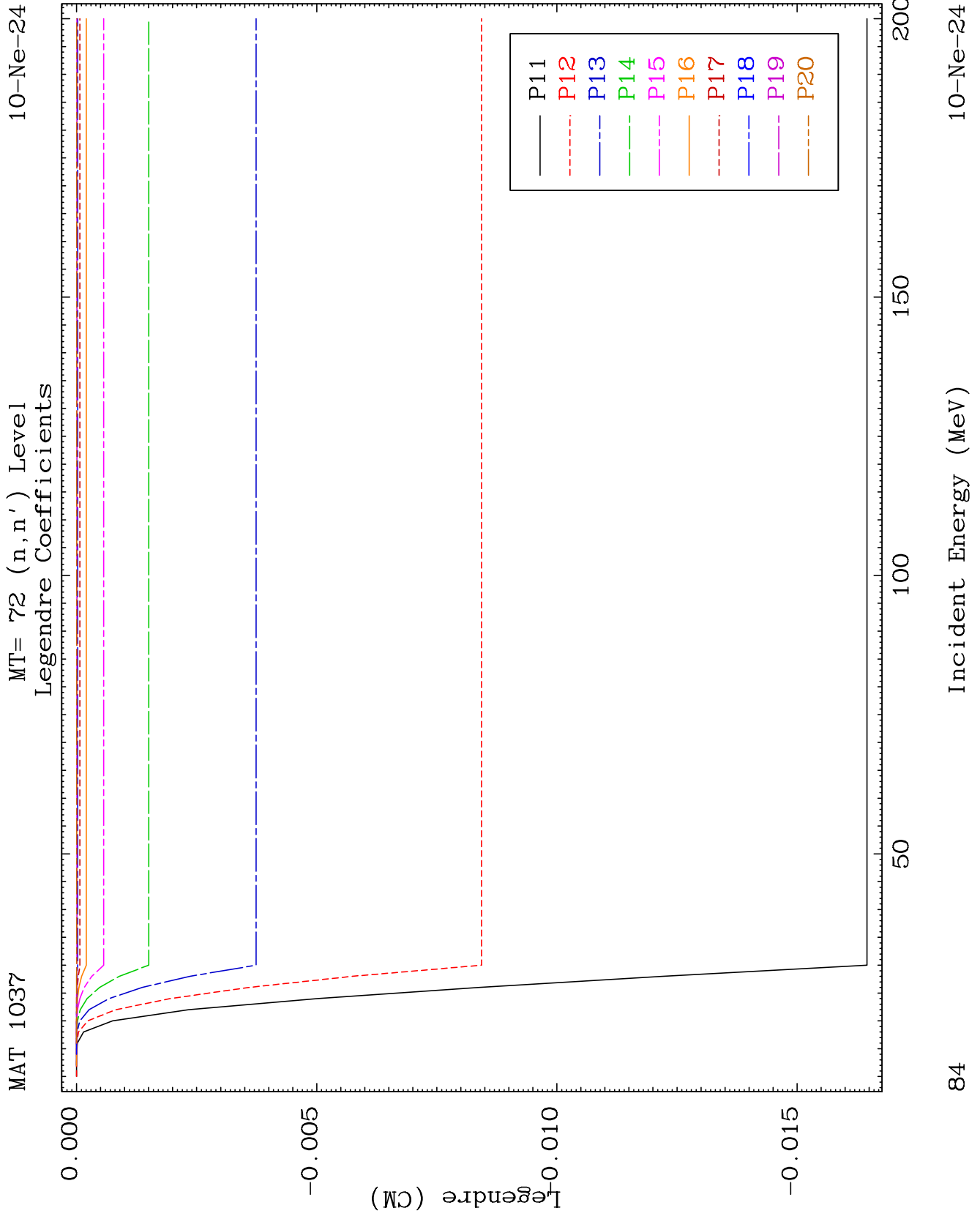


MAT 1037 MT= 71 (n,n') Level Legendre Coefficients 10-Ne-24

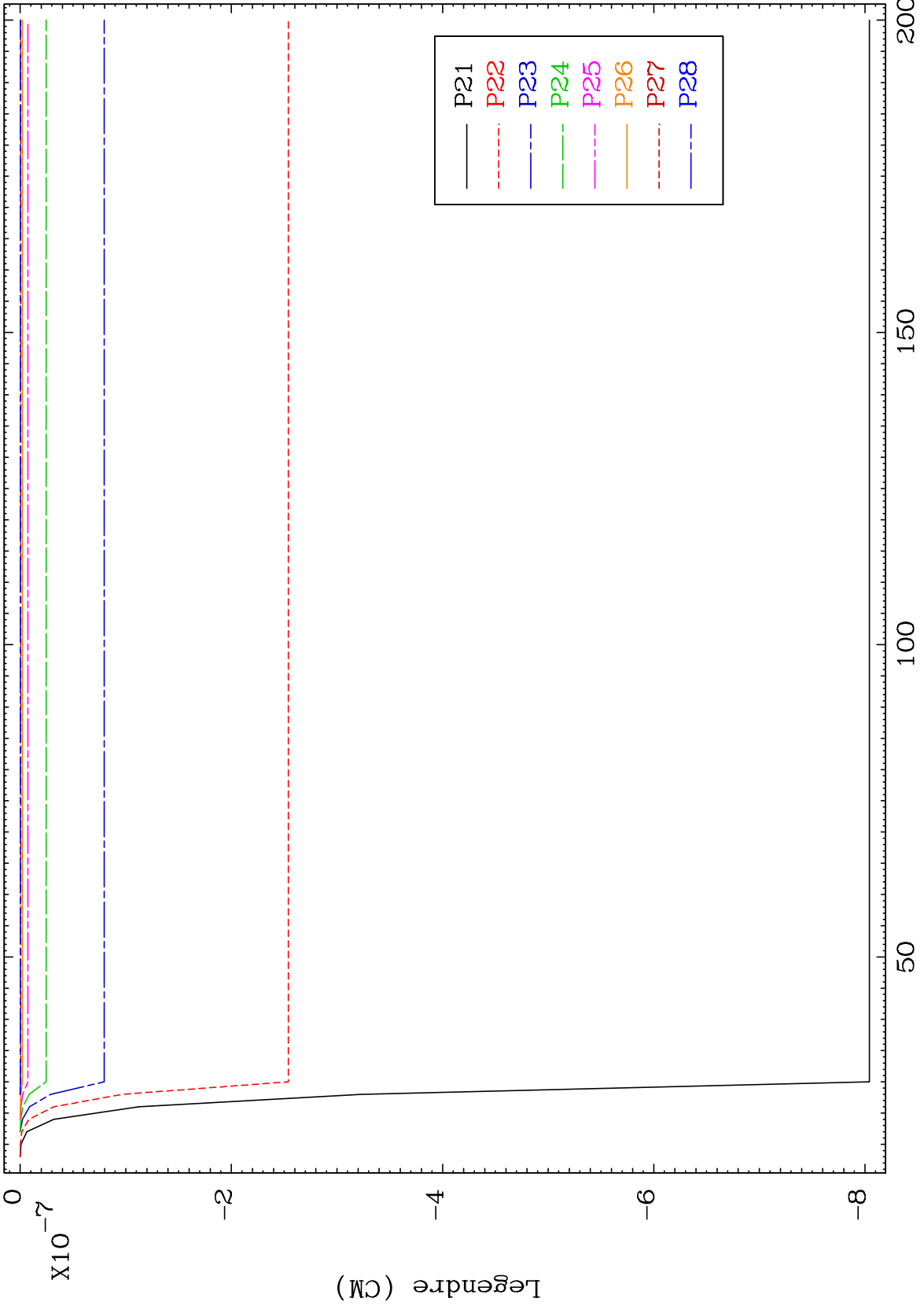


MAT 1037 MT= 72 (n,n') Level Legendre Coefficients 10-Ne-24





MAT 1037 MT= 72 (n,n') Level Legendre Coefficients 10-Ne-24

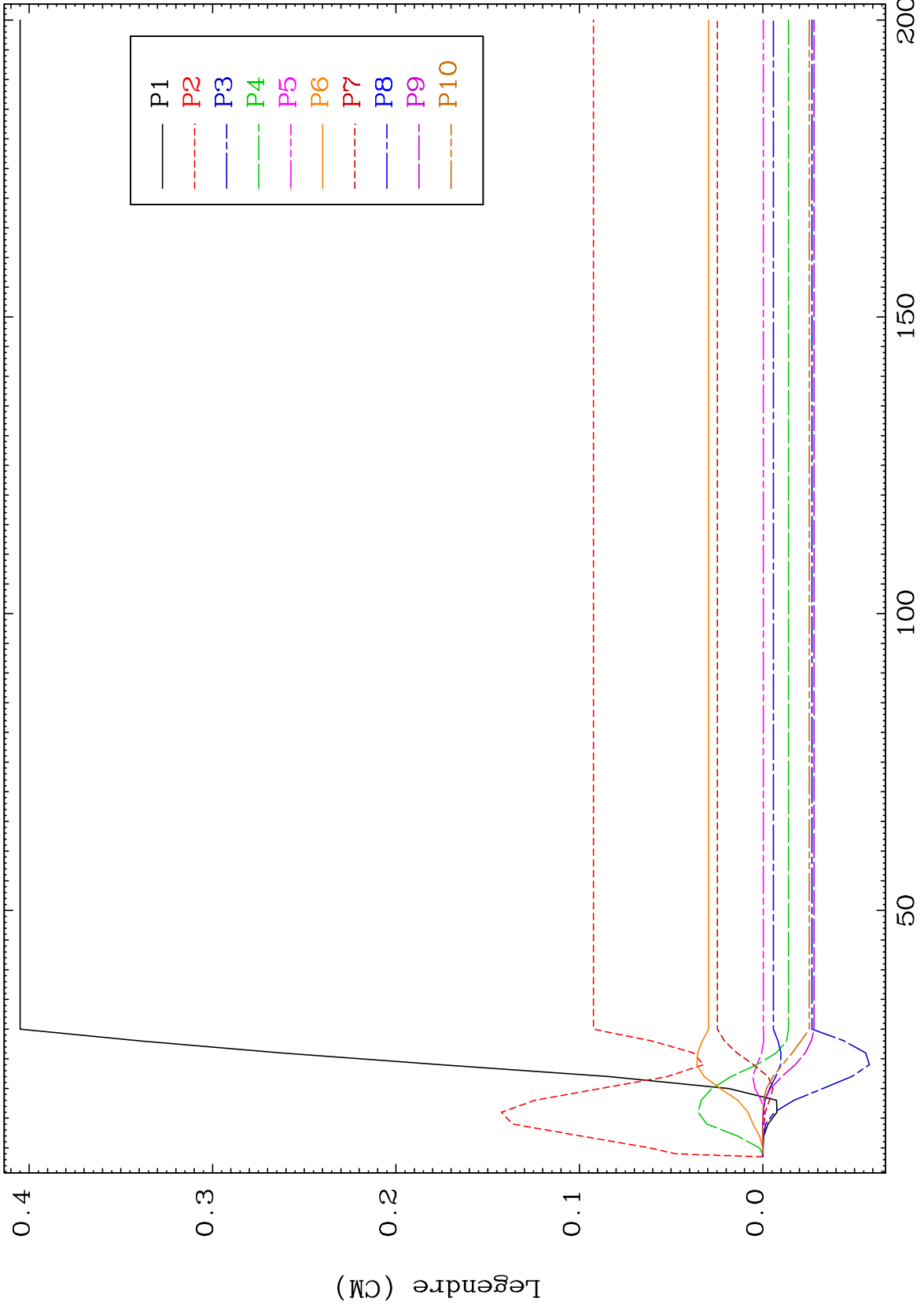


85 Incident Energy (MeV) 10-Ne-24

MAT 1037

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

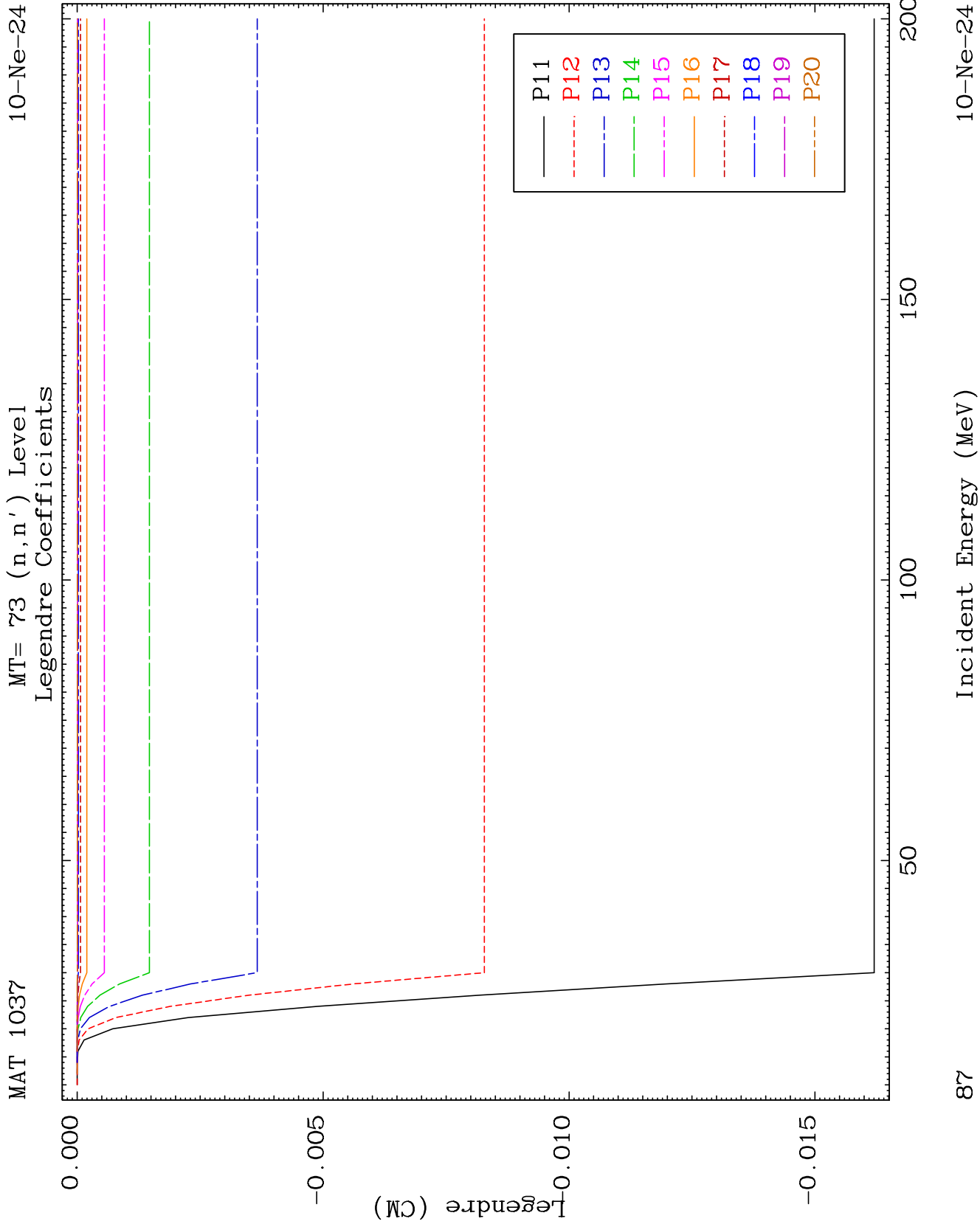
10-Ne-24



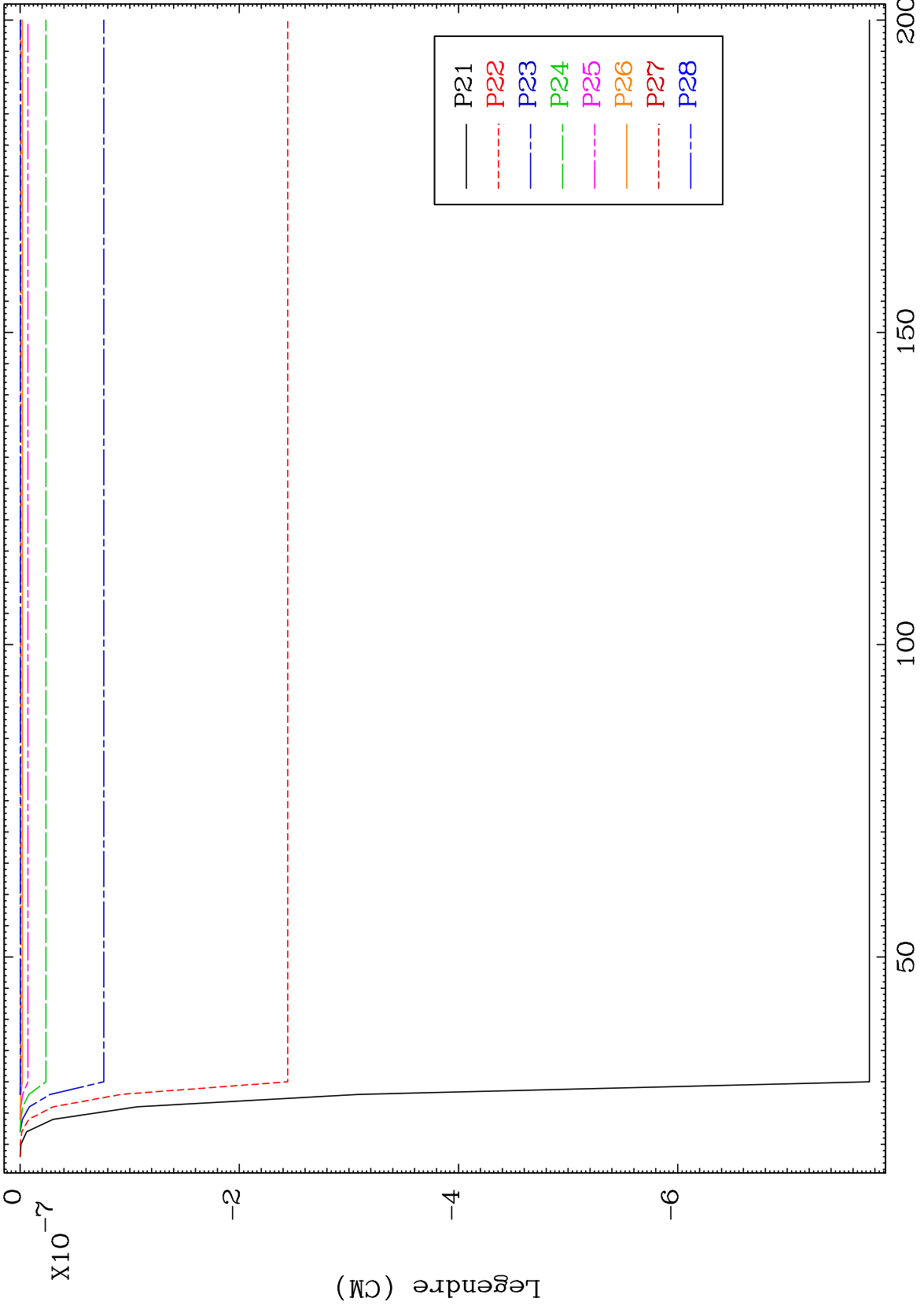
86

Incident Energy (MeV)

10-Ne-24



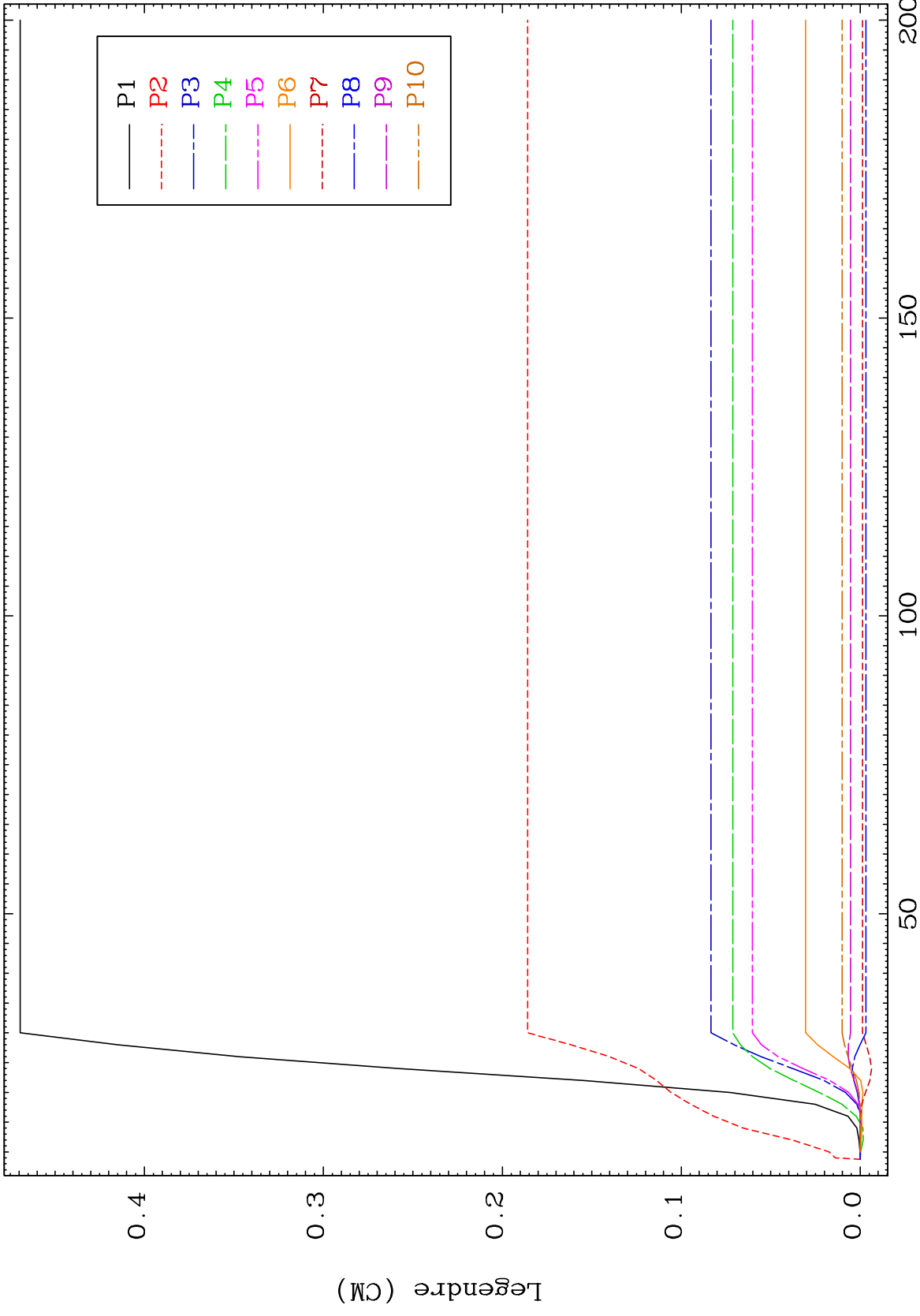
MAT 1037 MT= 73 (n,n') Level Legendre Coefficients 10-Ne-24



MAT 1037

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

10-Ne-24

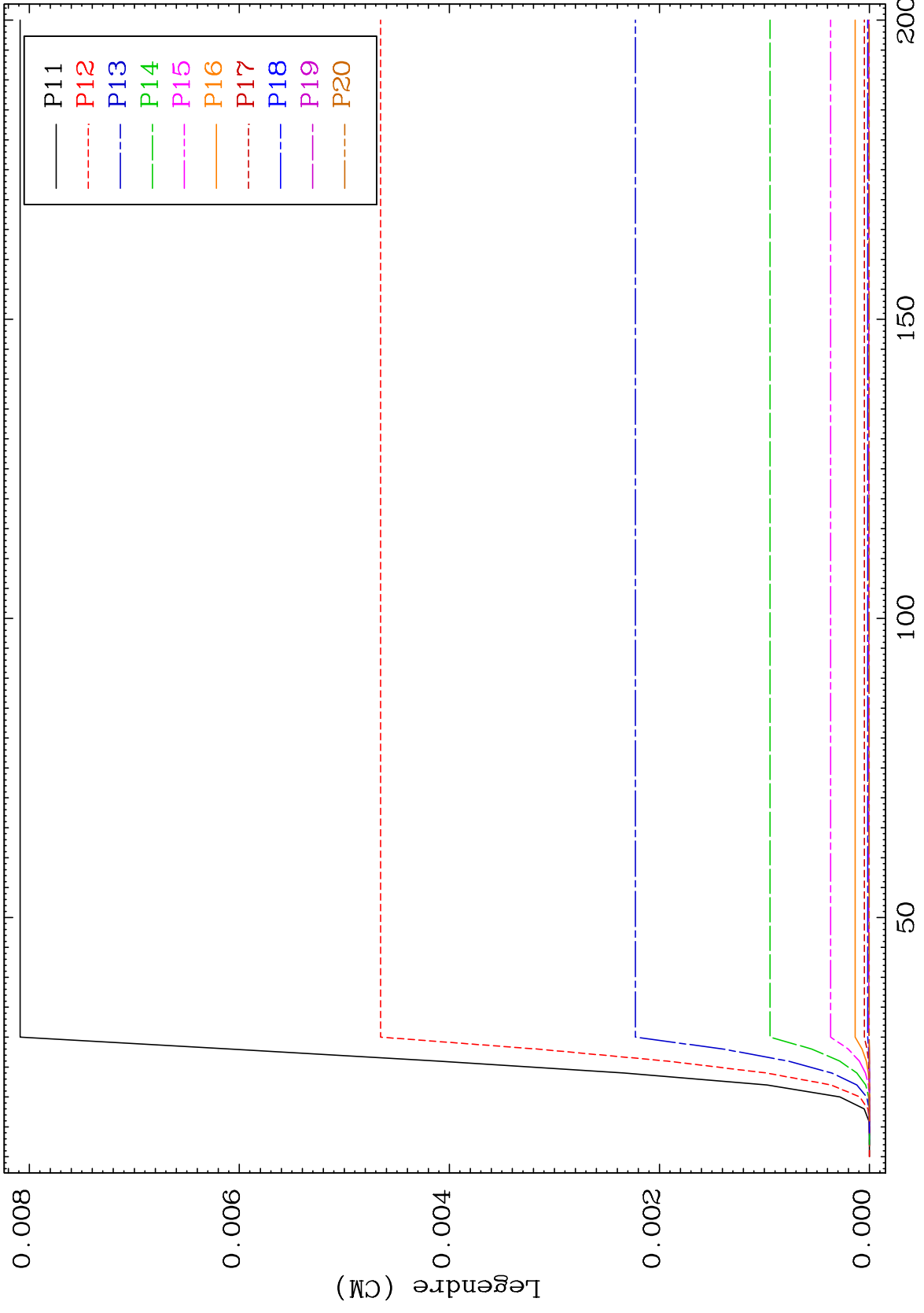


89

Incident Energy (MeV)

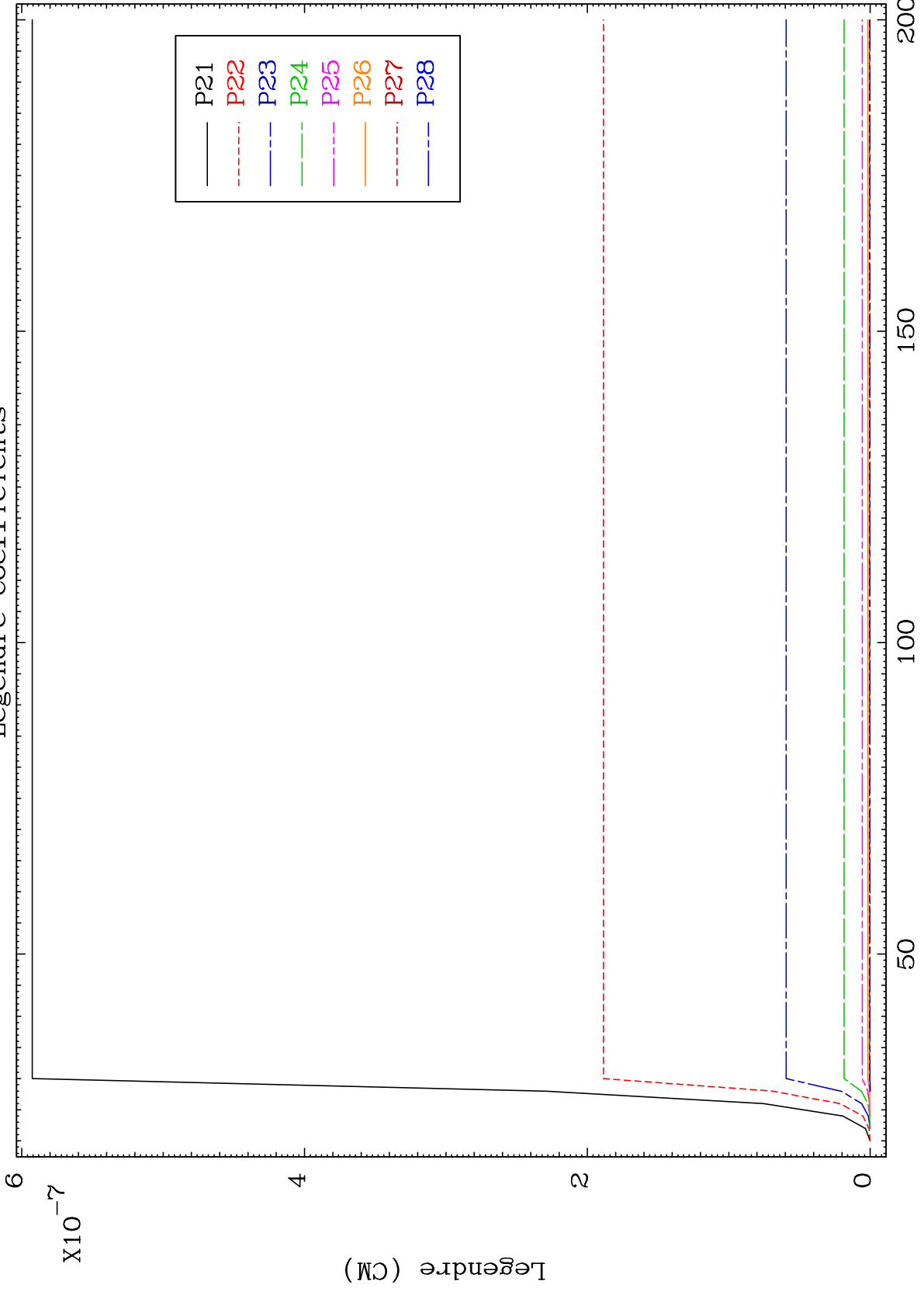
10-Ne-24

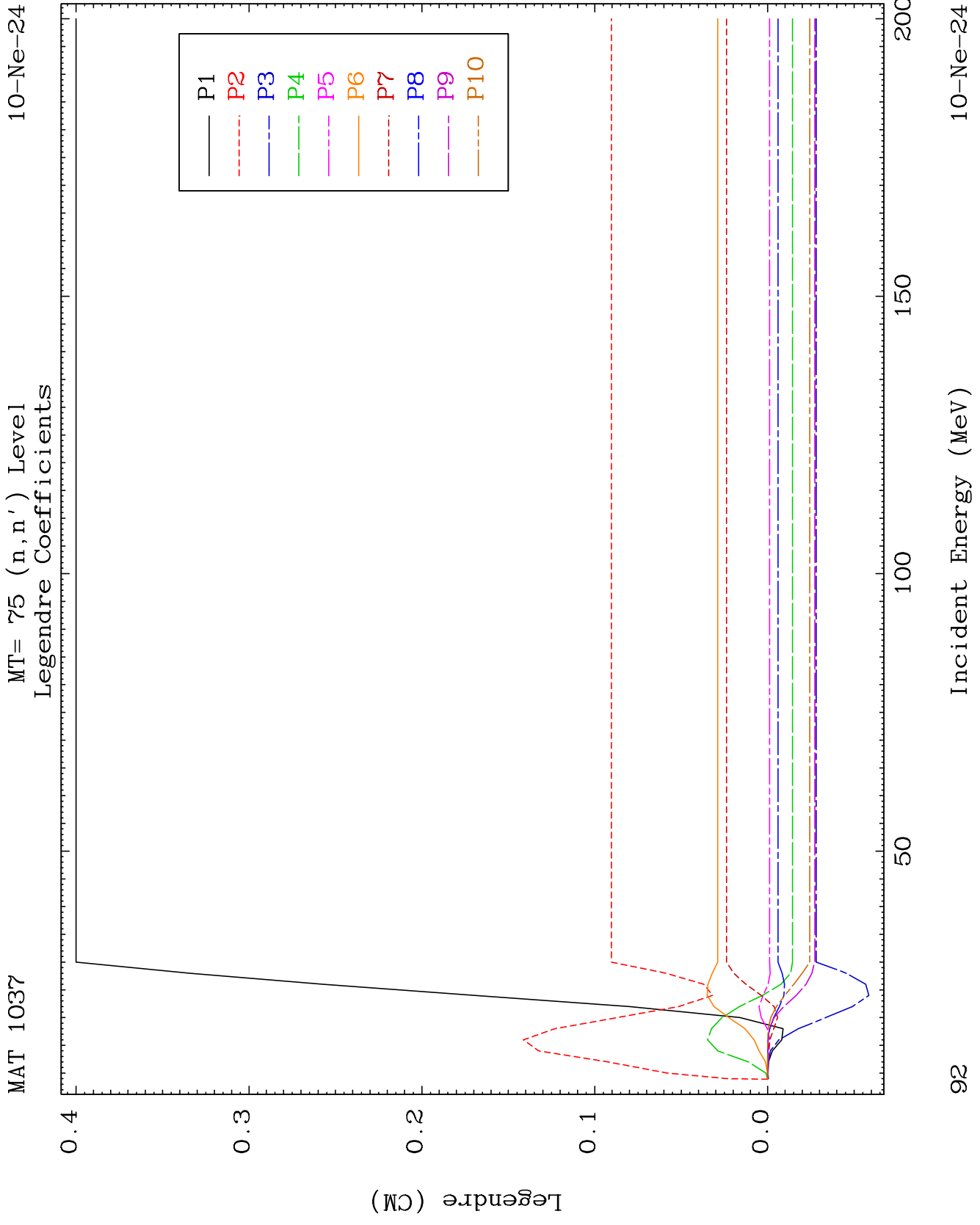
MAT 1037 MT= 74 (n,n') Level Legendre Coefficients 10-Ne-24



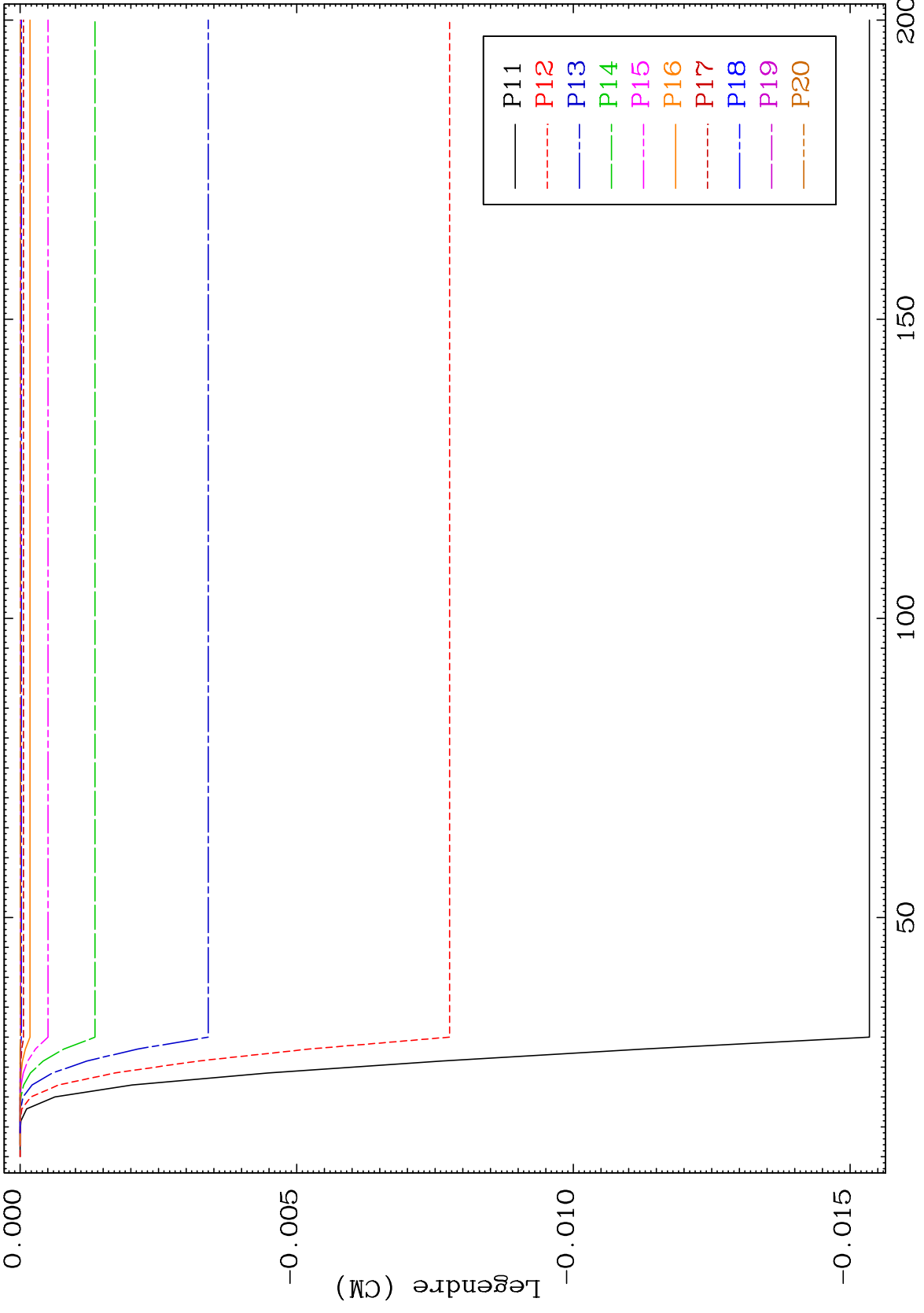
90 50 100 150 200 Incident Energy (MeV) 10-Ne-24

MAT 1037 MT= 74 (n,n') Level Legendre Coefficients 10-Ne-24

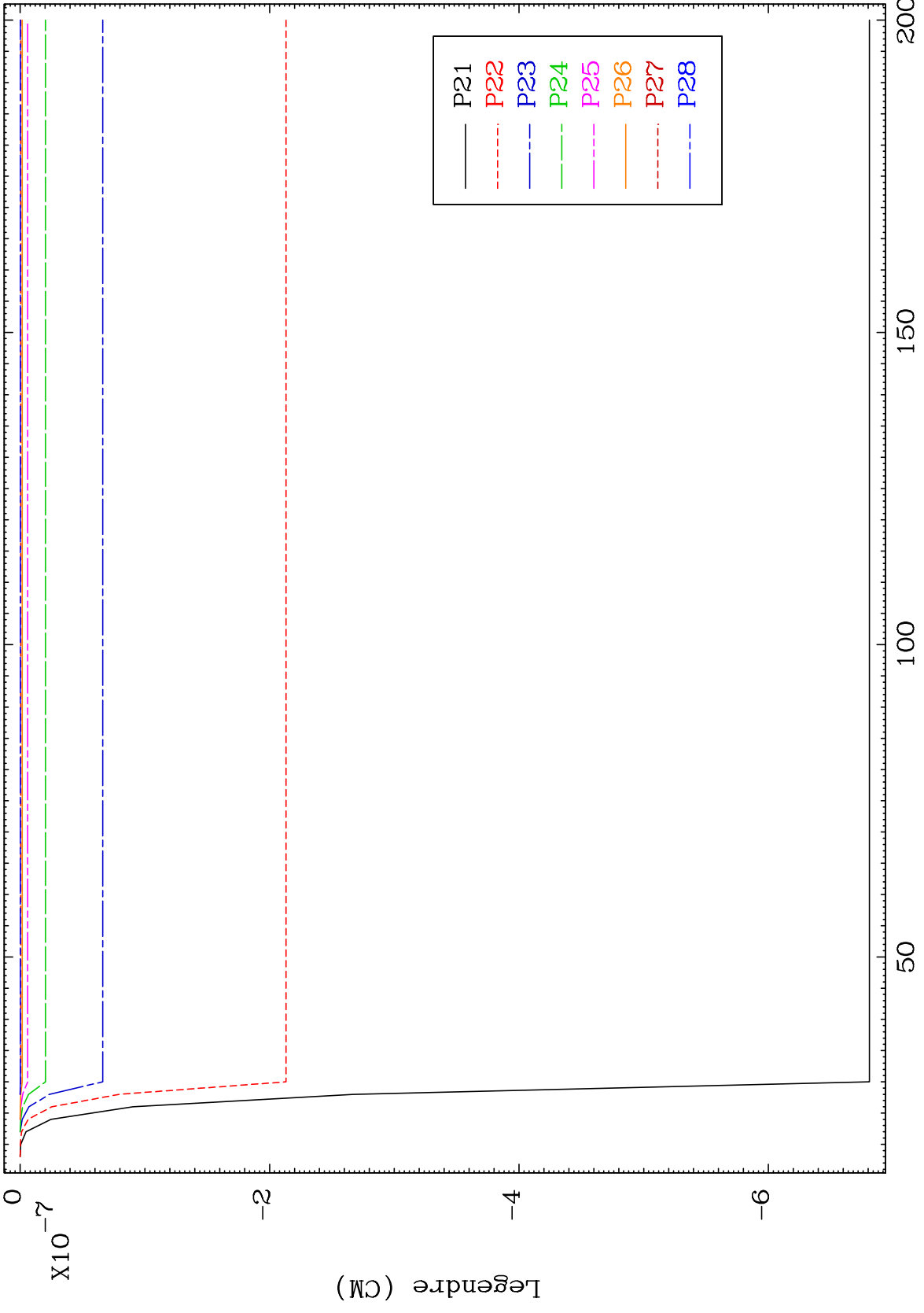




MAT 1037 MT= 75 (n,n') Level Legendre Coefficients 10-Ne-24

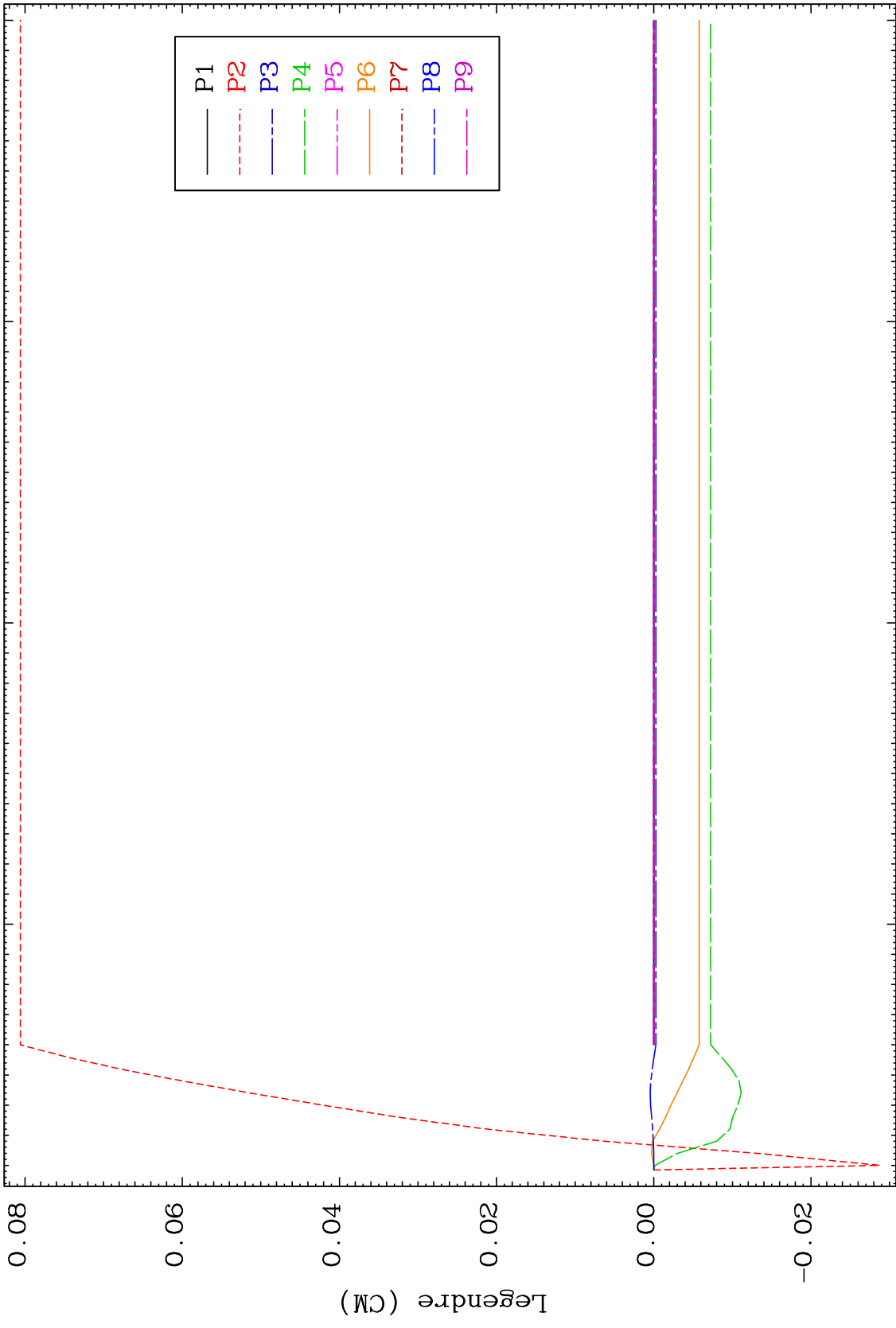


MAT 1037 MT= 75 (n,n') Level Legendre Coefficients 10-Ne-24



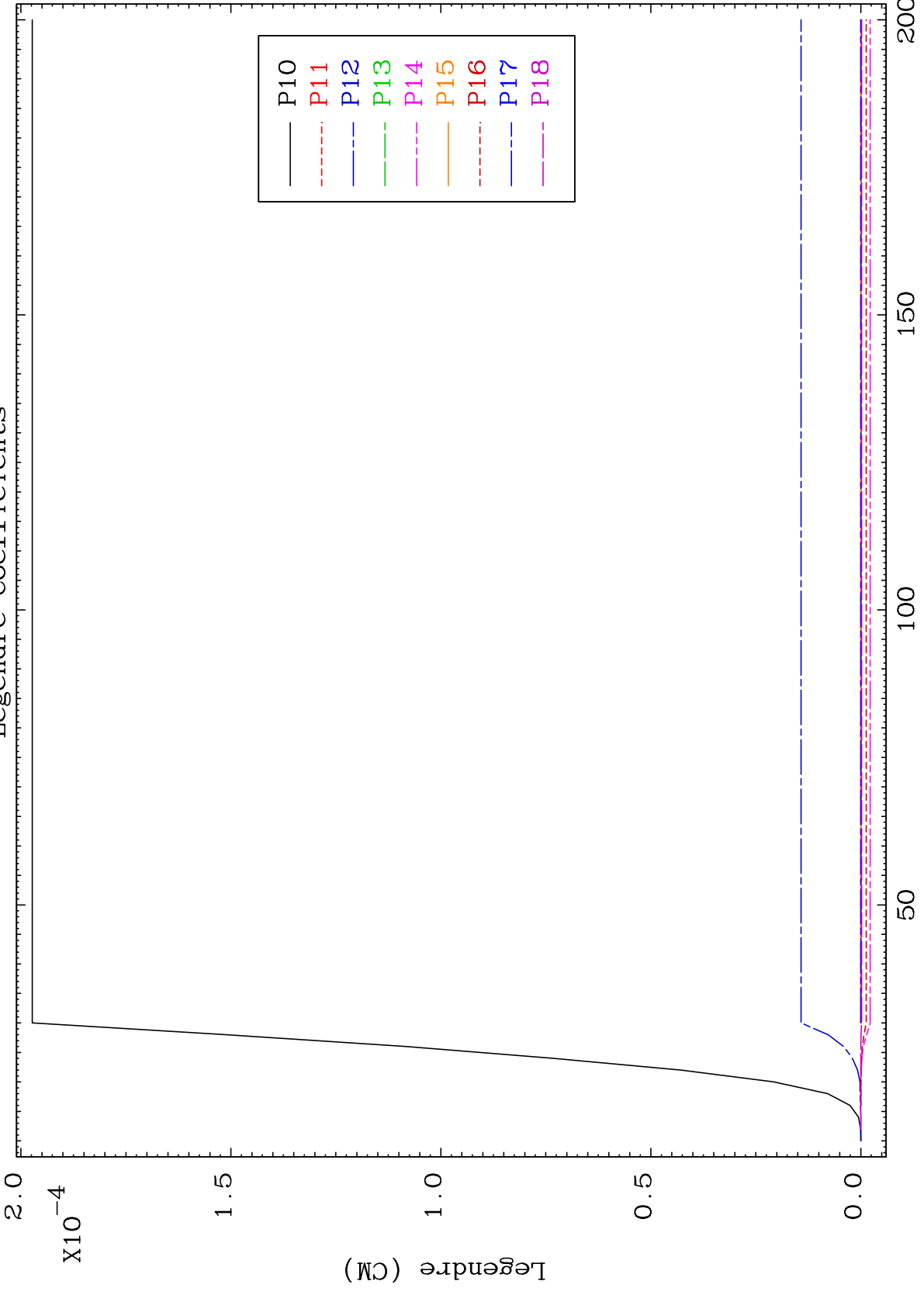
94 10-Ne-24

MAT 1037 MT= 76 (n,n') Level Legendre Coefficients 10-Ne-24



95 50 100 150 200 Incident Energy (MeV) 10-Ne-24

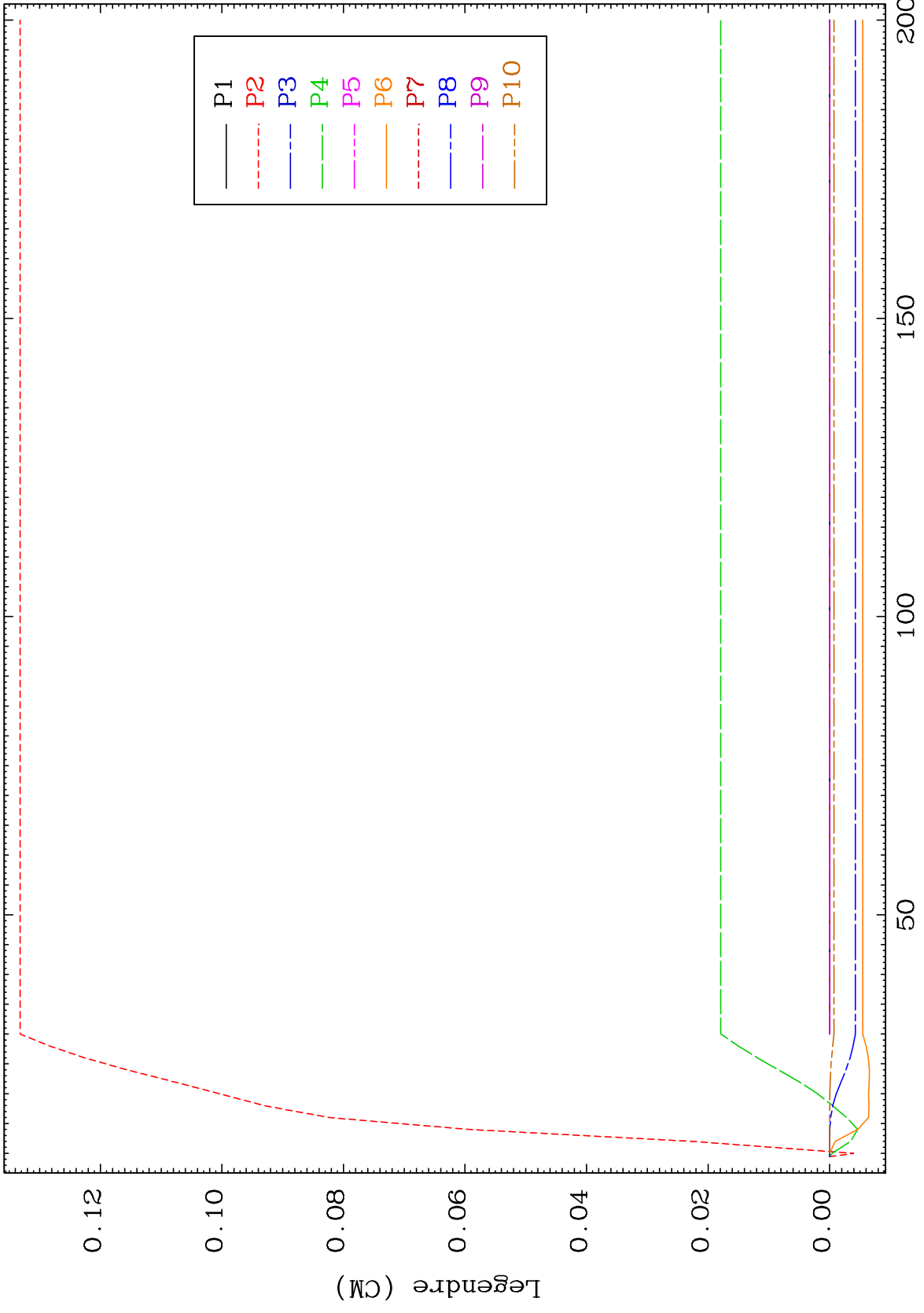
MAT 1037 MT= 76 (n,n') Level Legendre Coefficients 10-Ne-24



10-Ne-24

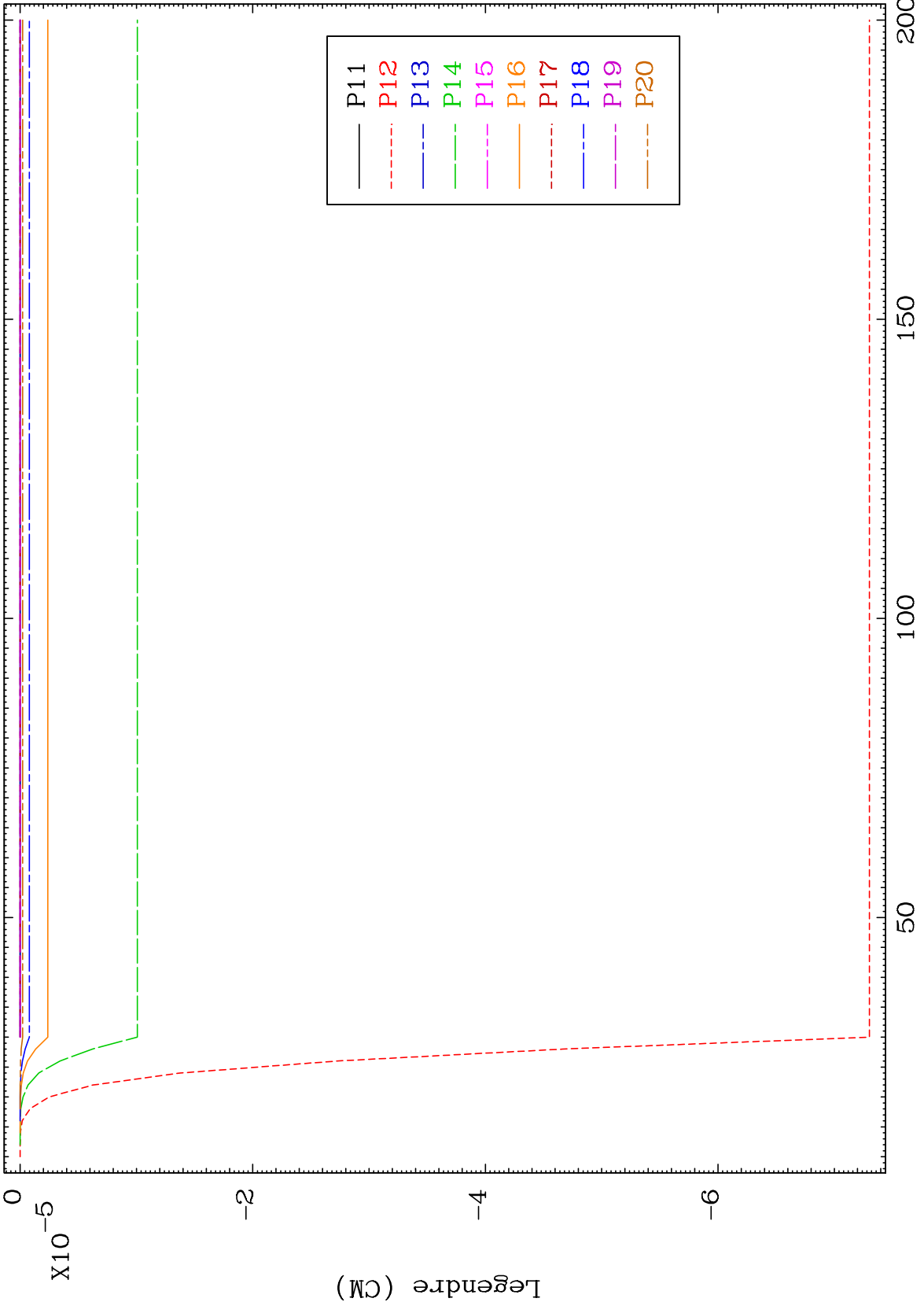
Incident Energy (MeV)

MAT 1037 MT= 77 (n,n') Level Legendre Coefficients 10-Ne-24

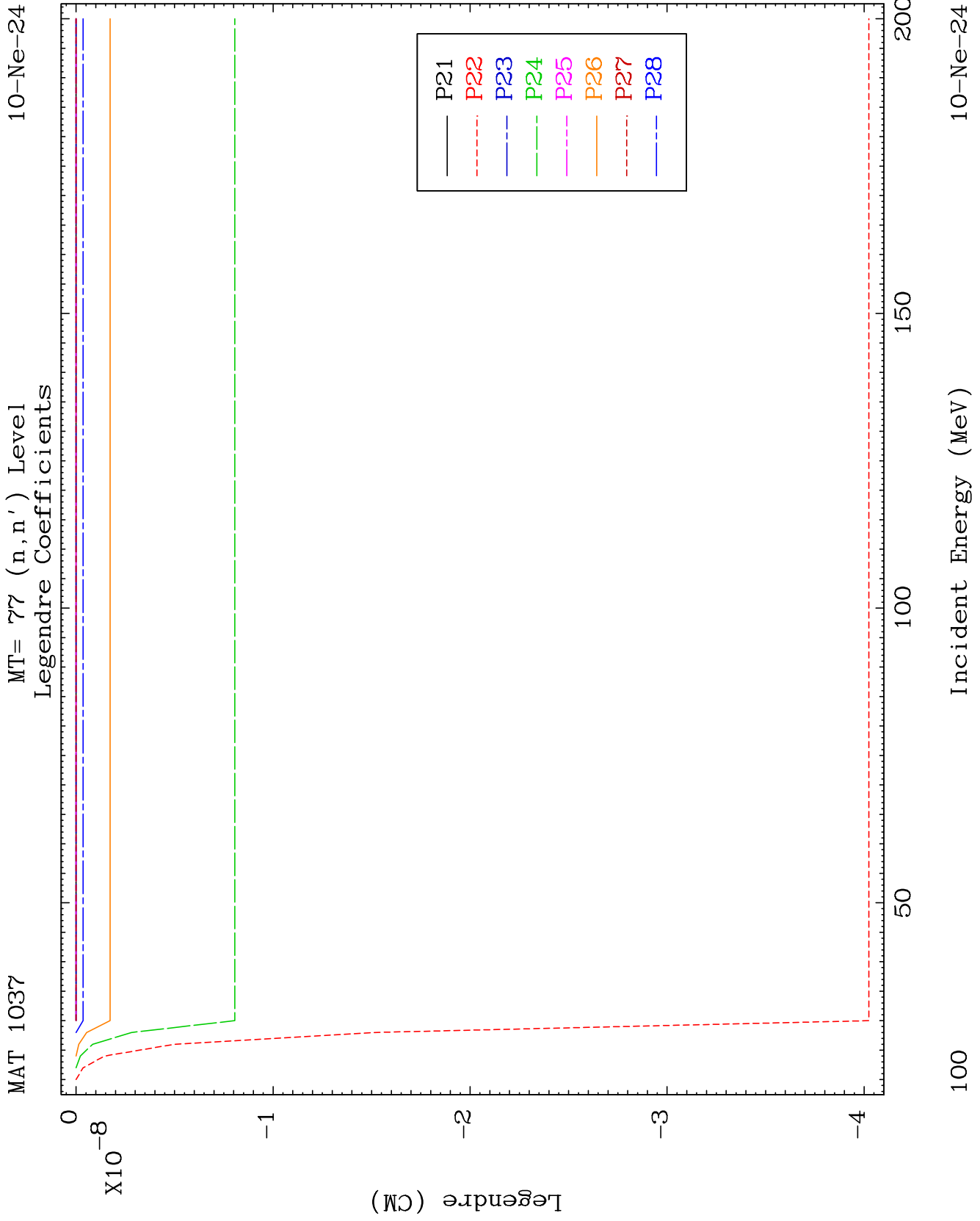


98 10-Ne-24

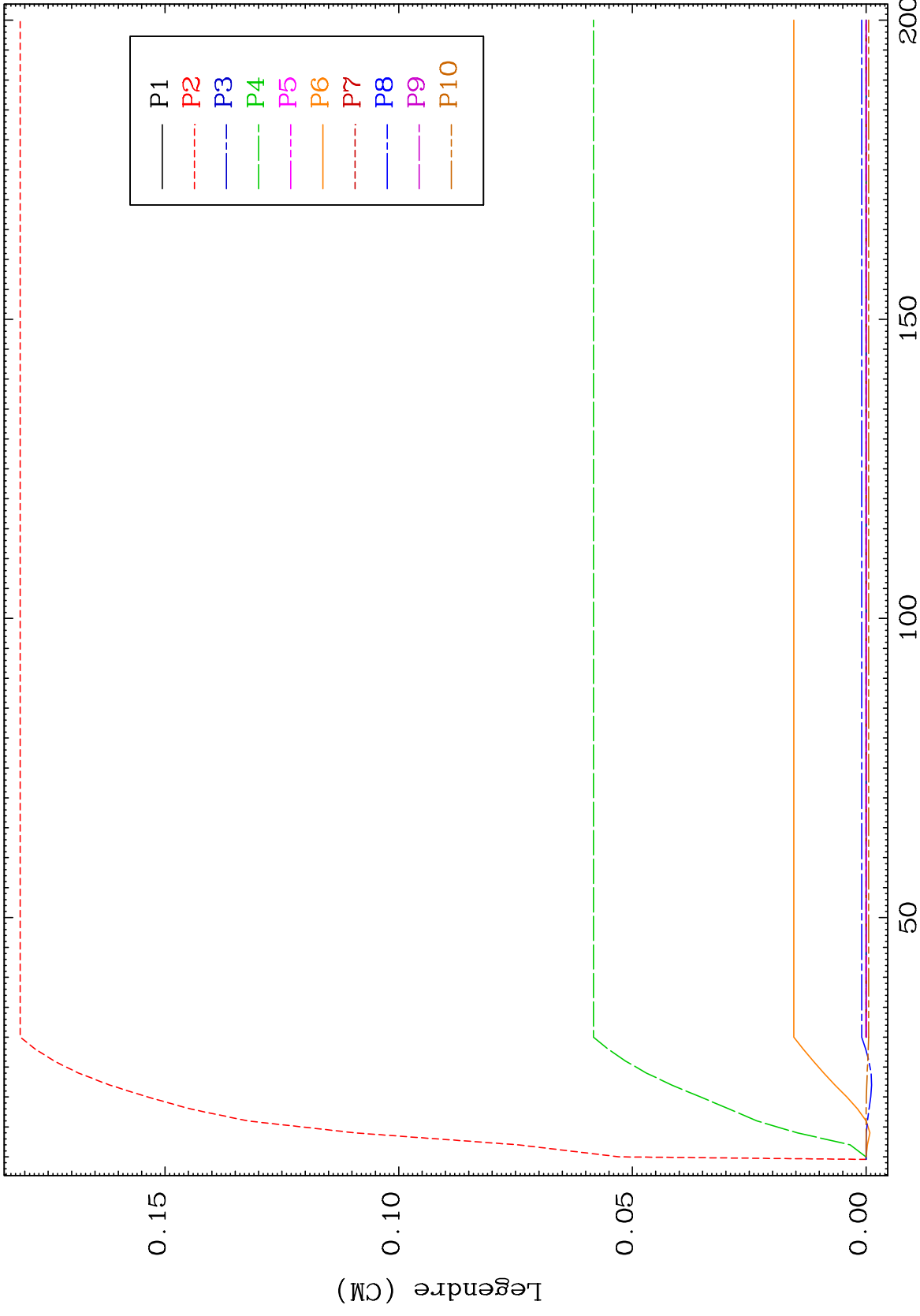
MAT 1037 MT= 77 (n,n') Level Legendre Coefficients 10-Ne-24



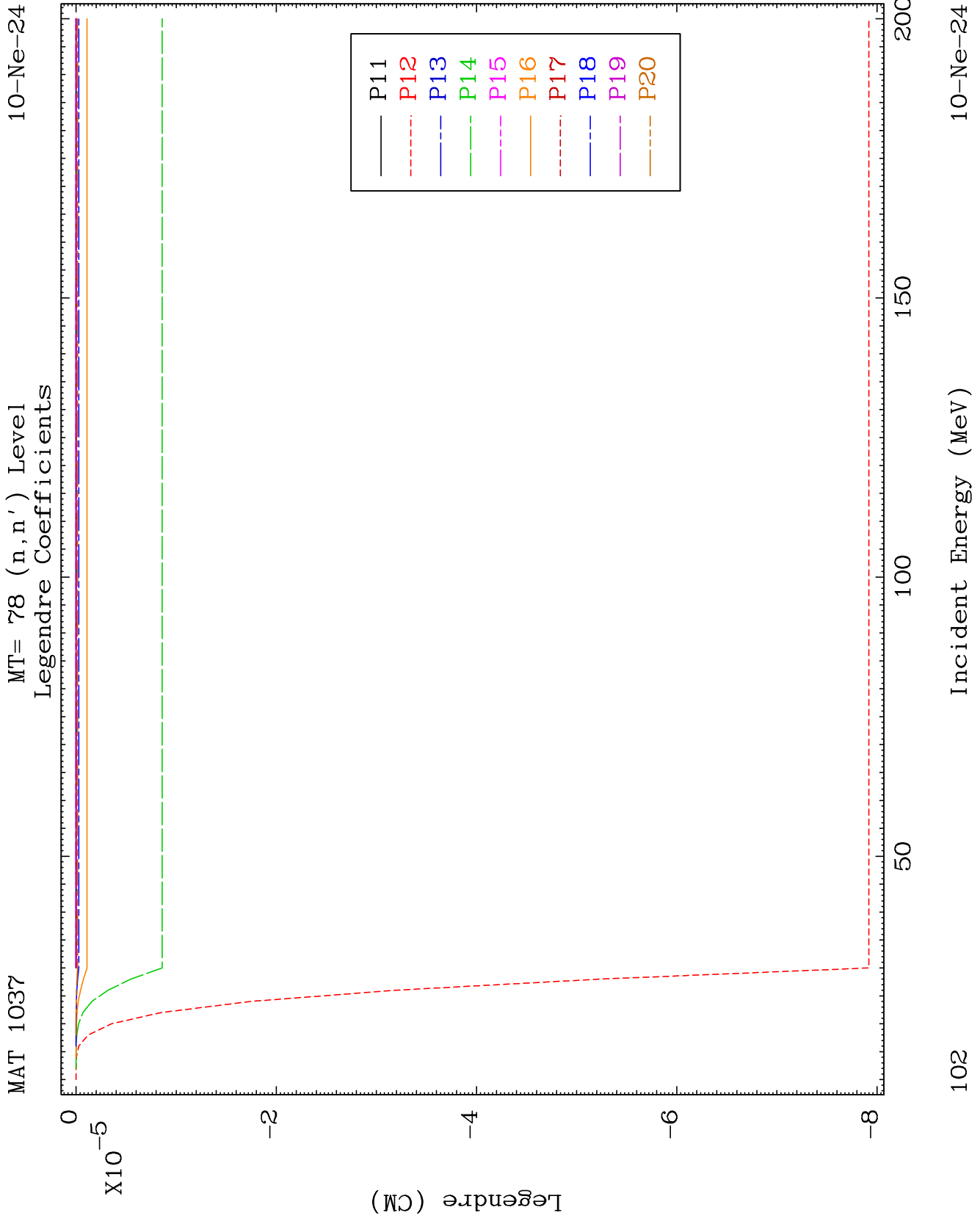
99 10-Ne-24



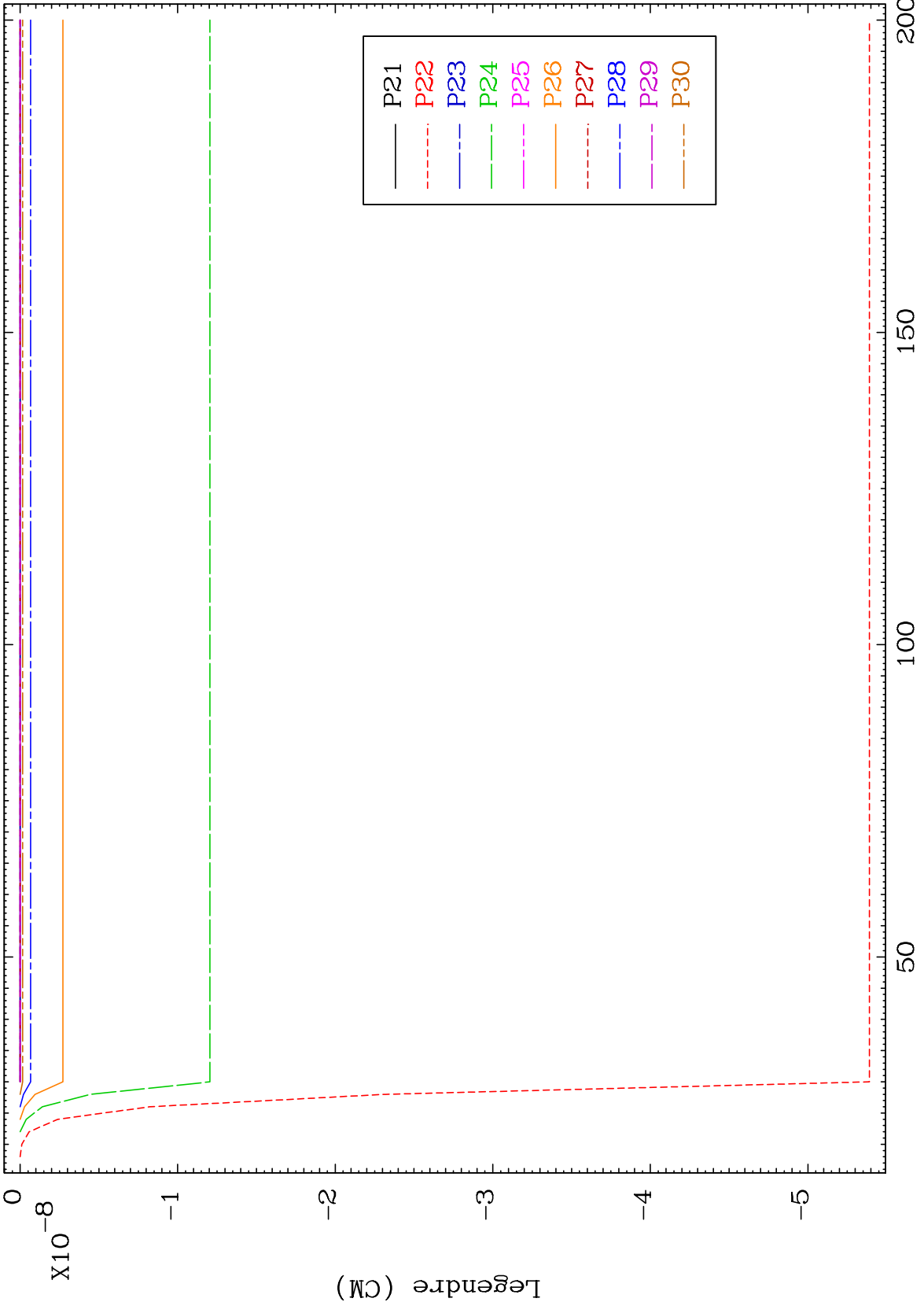
MAT 1037 MT= 78 (n,n') Level Legendre Coefficients 10-Ne-24



101 Incident Energy (MeV) 10-Ne-24

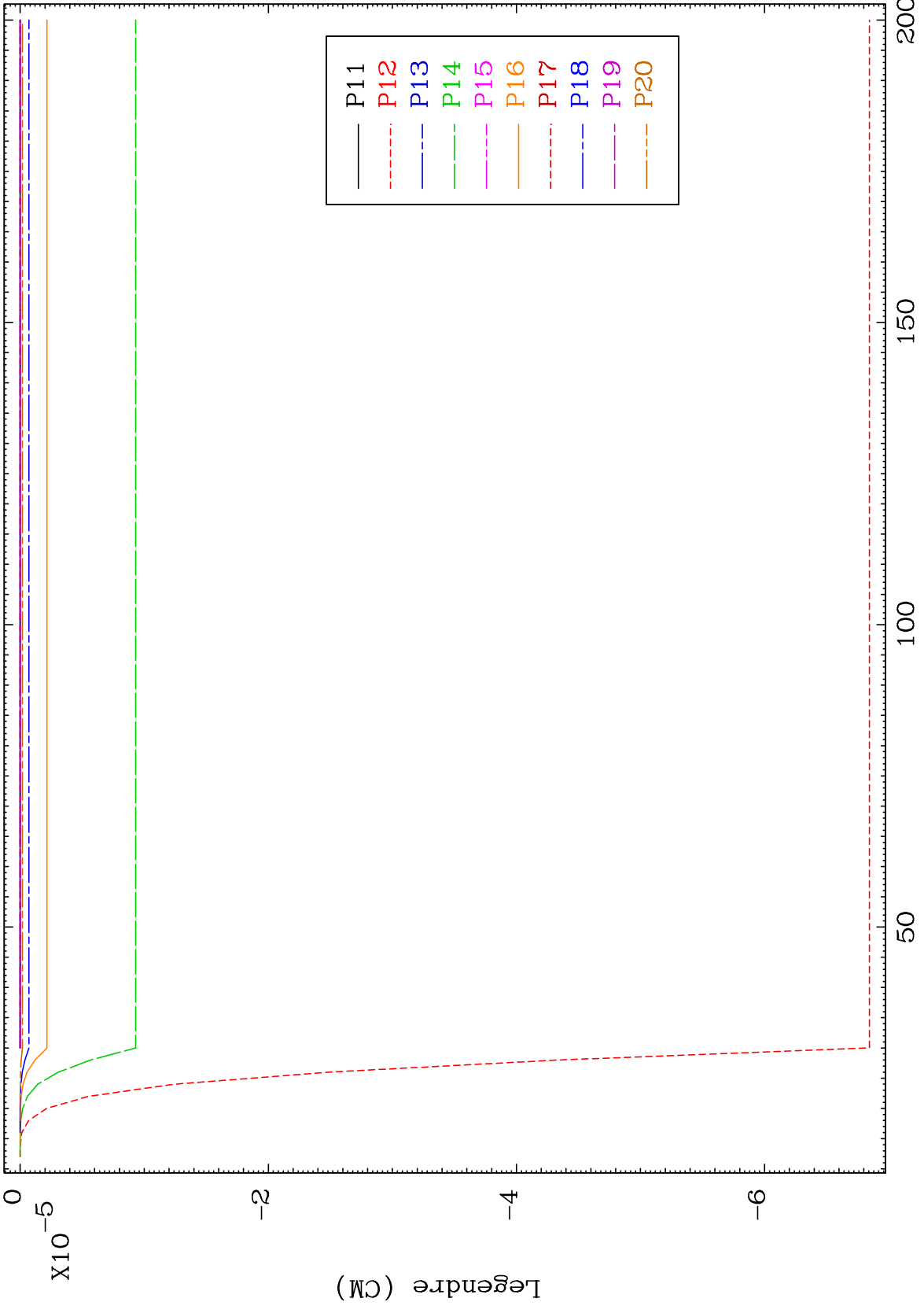


MAT 1037 MT= 78 (n,n') Level Legendre Coefficients 10-Ne-24

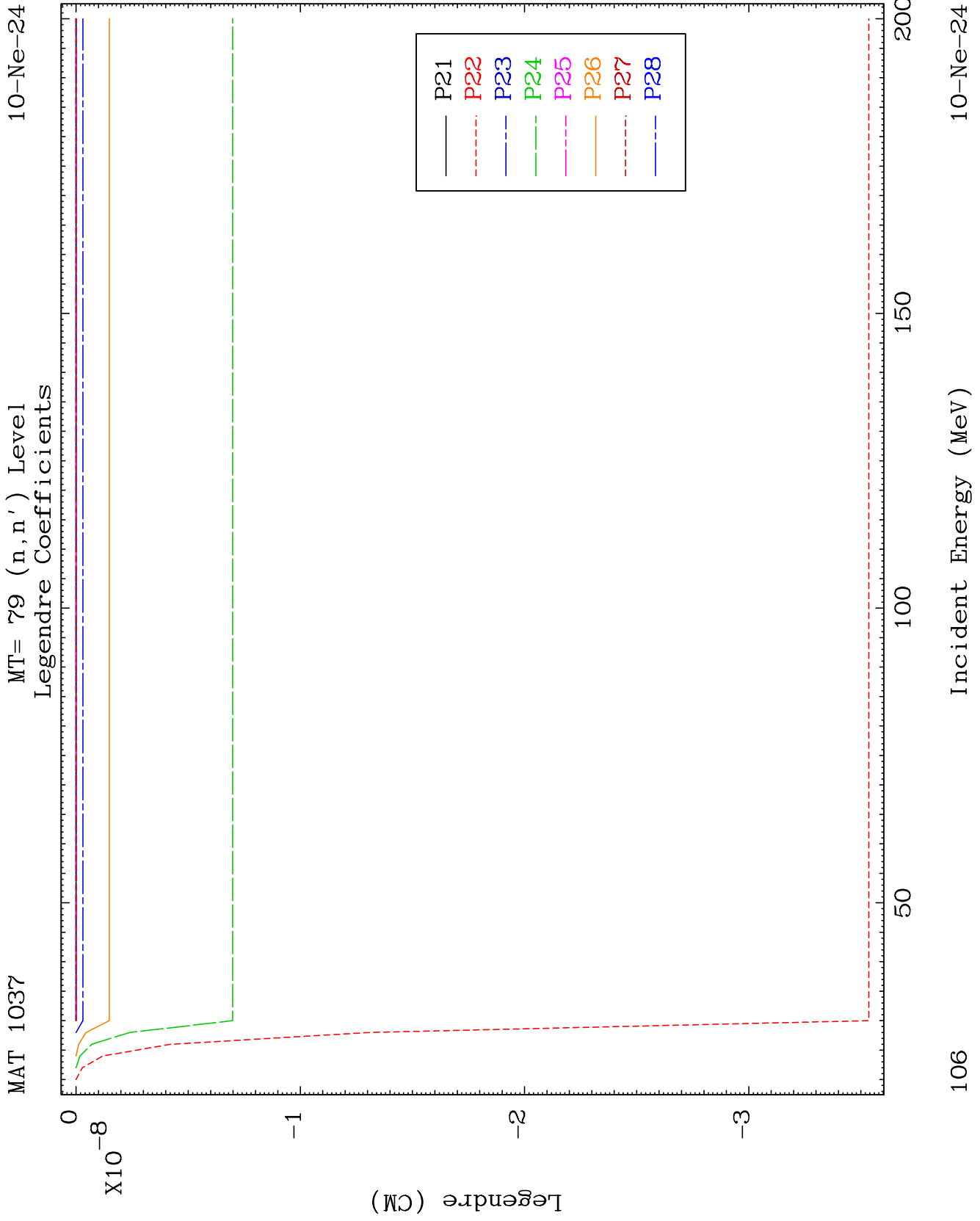


103 Incident Energy (MeV) 10-Ne-24

MAT 1037 MT= 79 (n,n') Level Legendre Coefficients 10-Ne-24



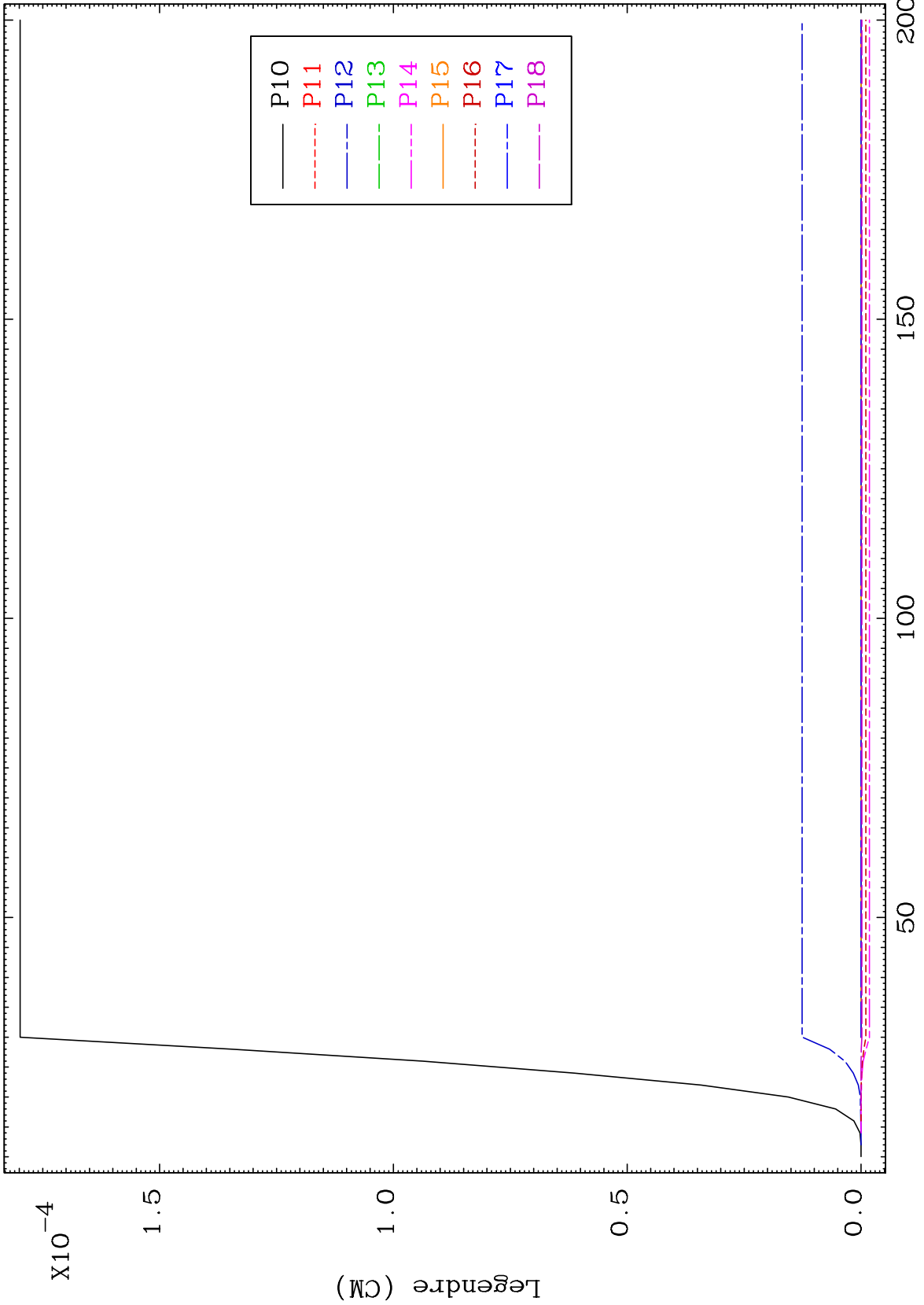
105 50 100 150 200 10-Ne-24



MAT 1037

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

10-Ne-24



108

Incident Energy (MeV)

10-Ne-24

