

Program EVALPLOT
(Version 2018-1)

by

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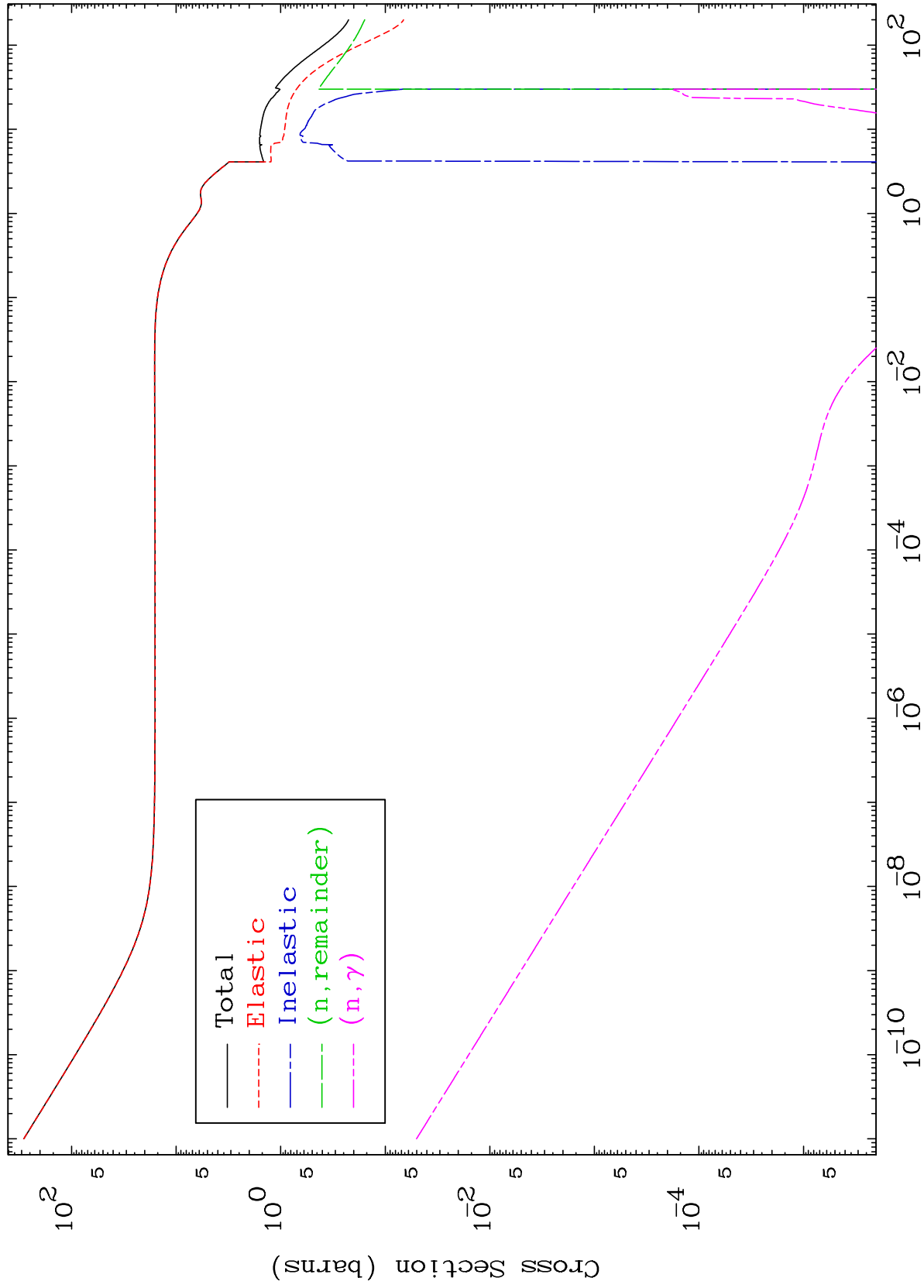
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 428

Major
293 Kelvin Cross Sections

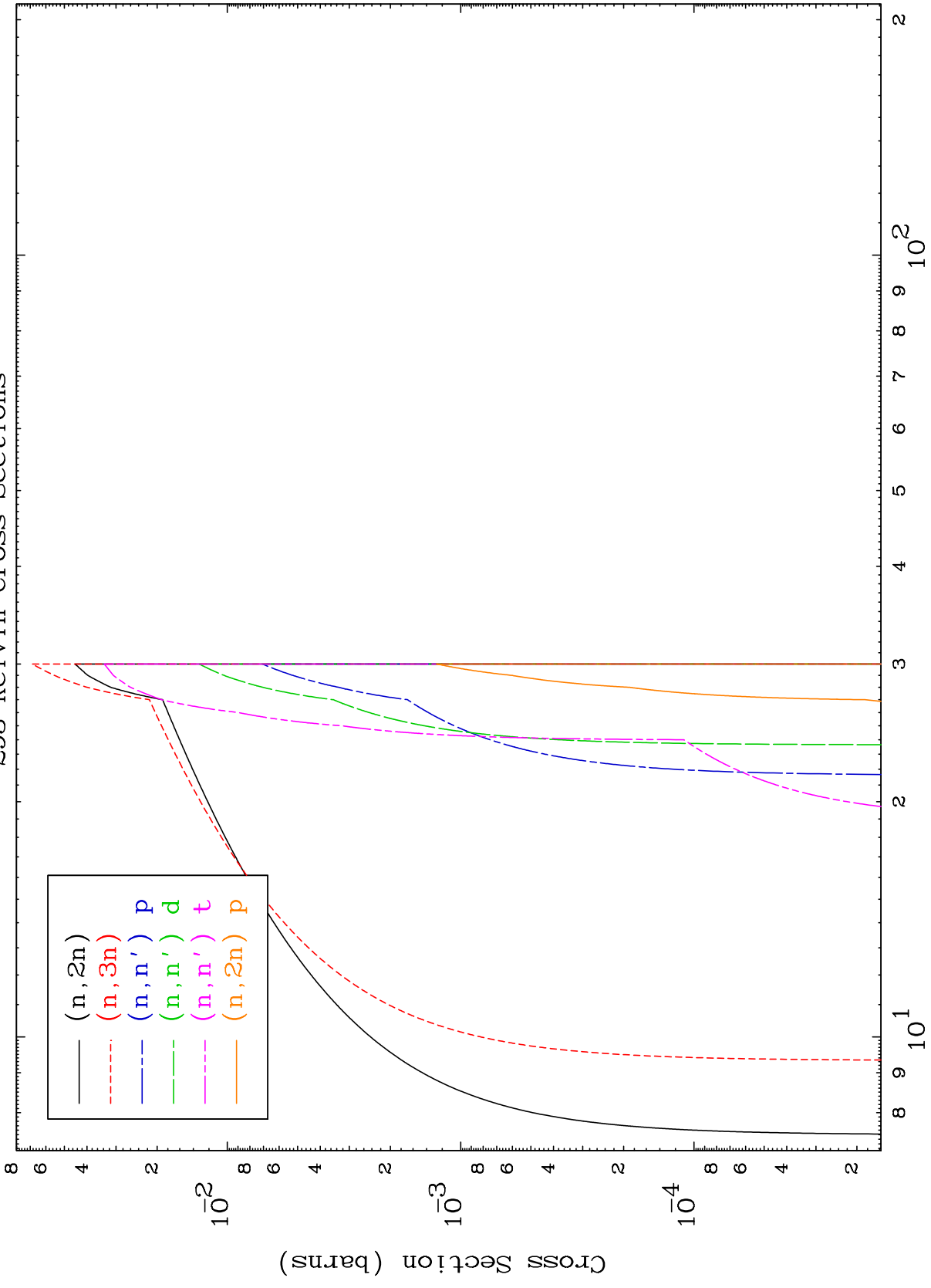
4-Be-10



1

Incident Energy (MeV)

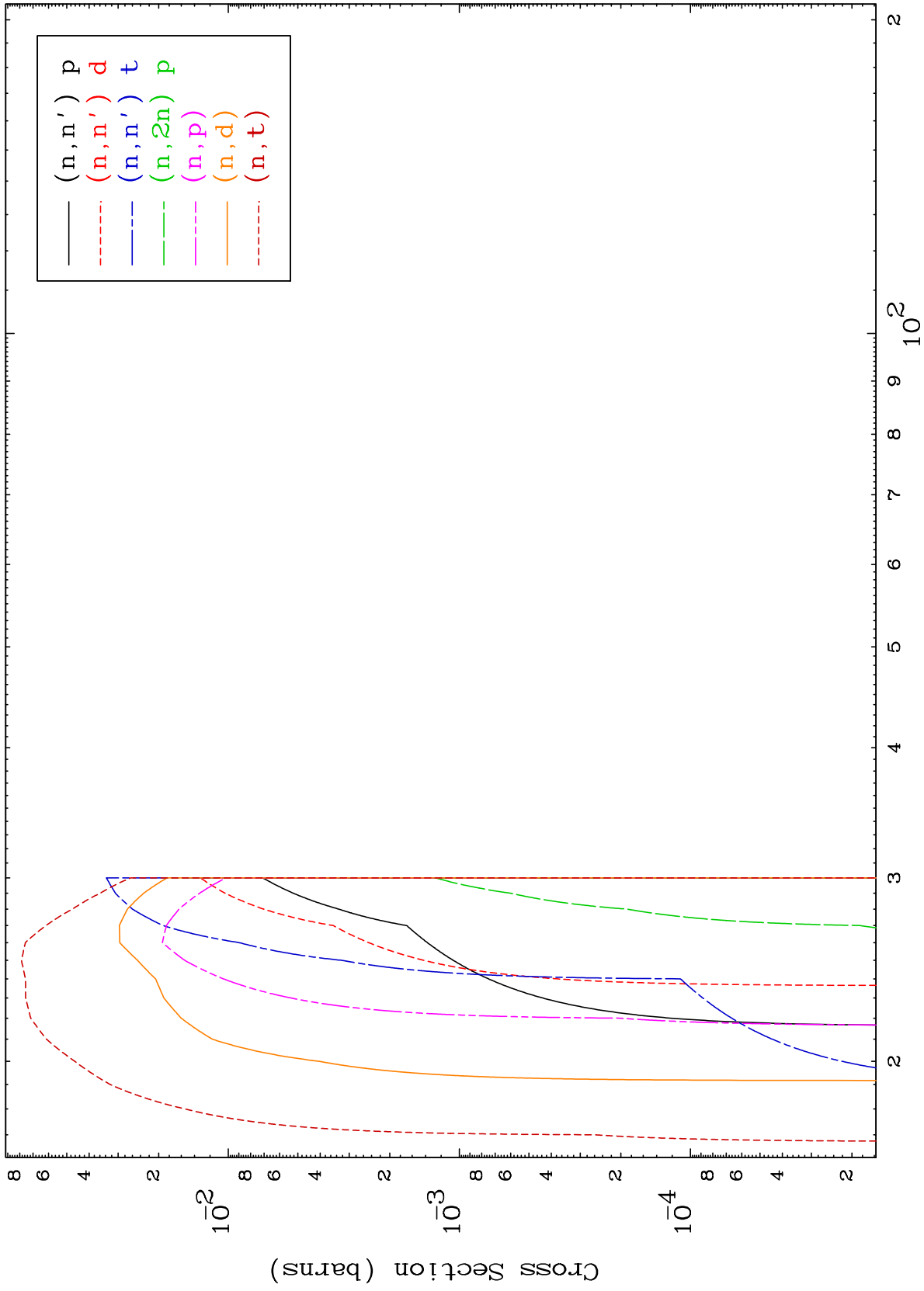
4-Be-10



MAT 428

Charged Particle
293 Kelvin Cross Sections

4-Be-10



3

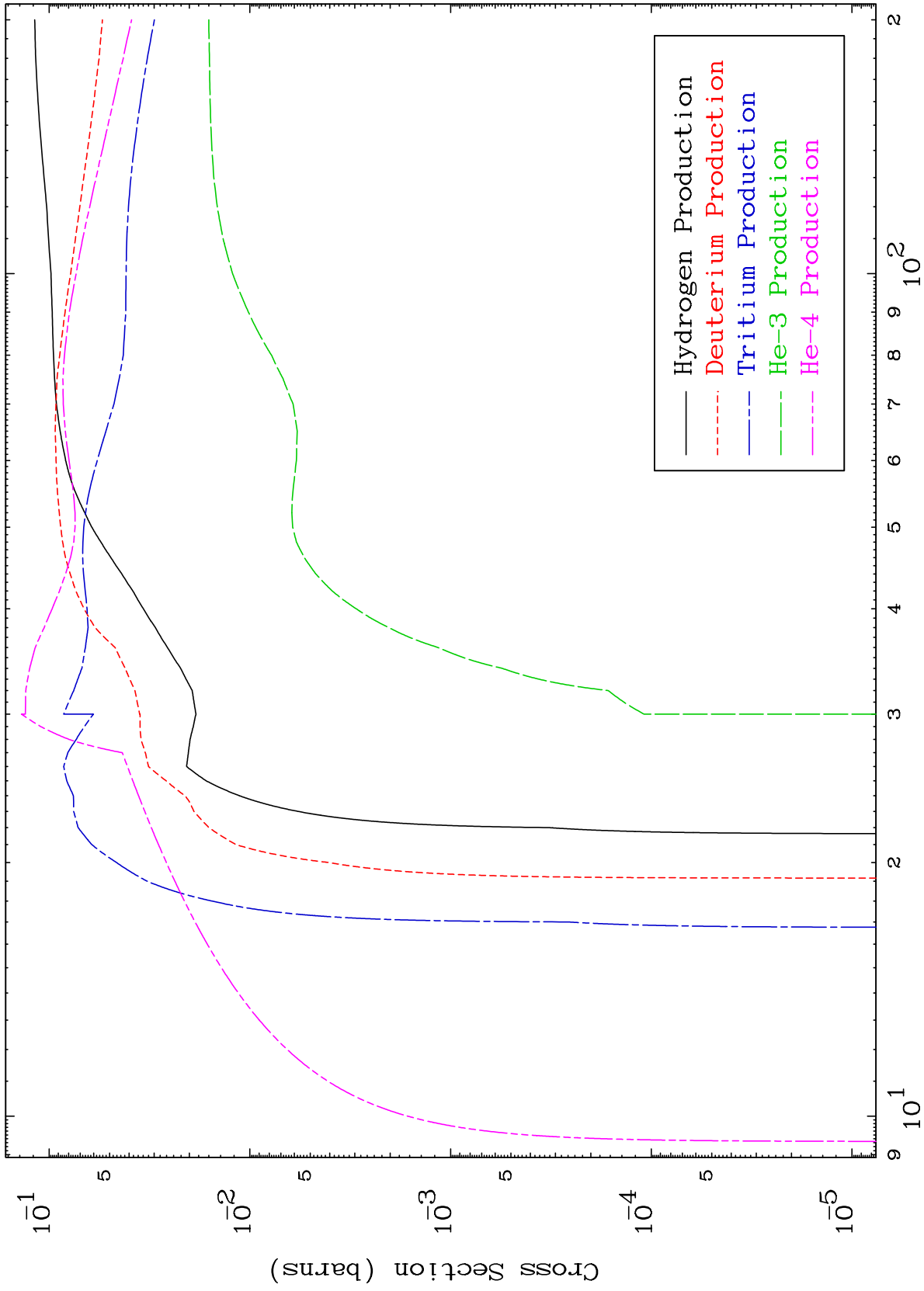
Incident Energy (MeV)

4-Be-10

MAT 428

Particle Production
293 Kelvin Cross Sections

4-Be-10



4-Be-10

Incident Energy (MeV)

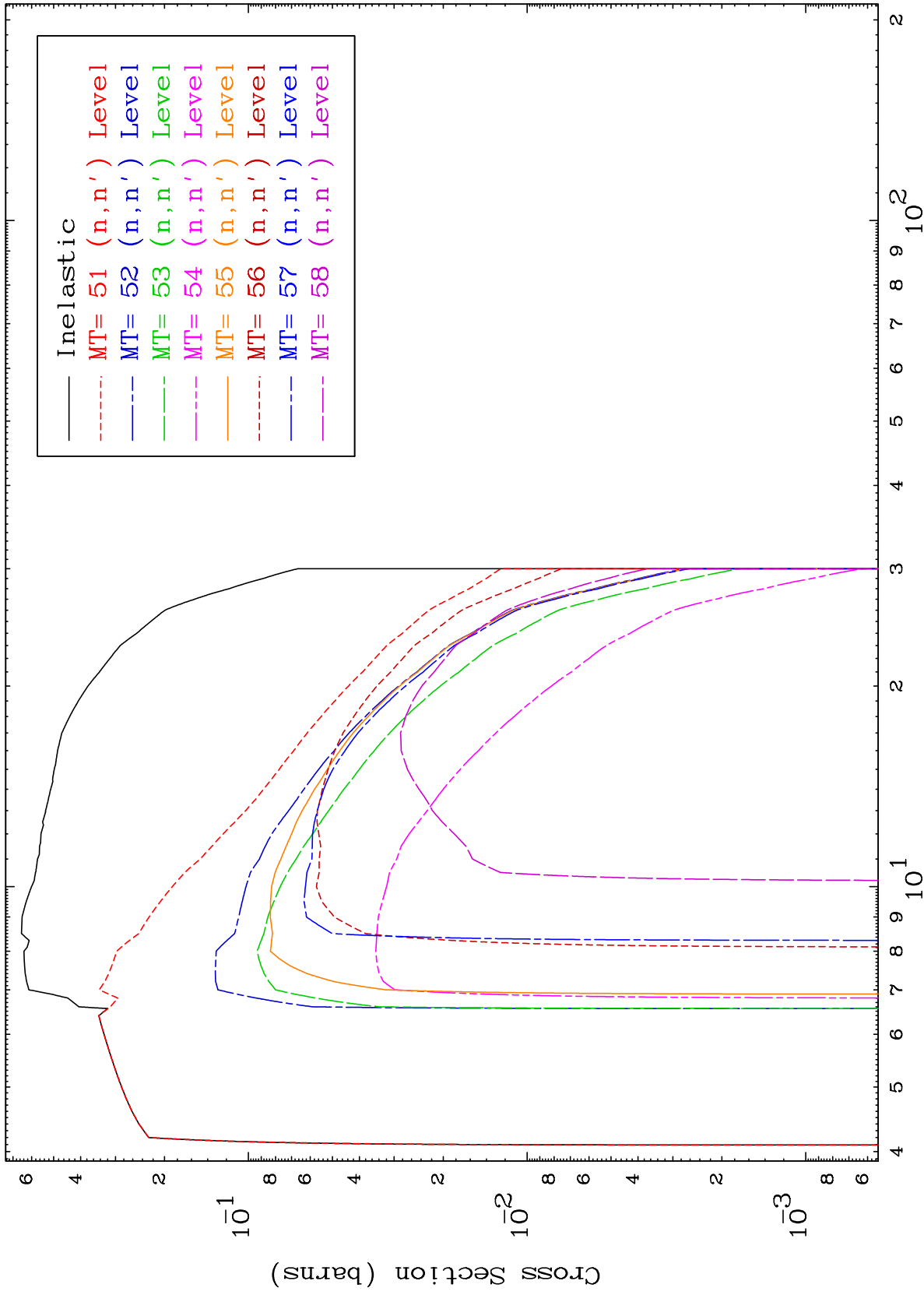
10¹

10²

MAT 428

(n,n') Level
293 Kelvin Cross Sections

4-Be-10



5

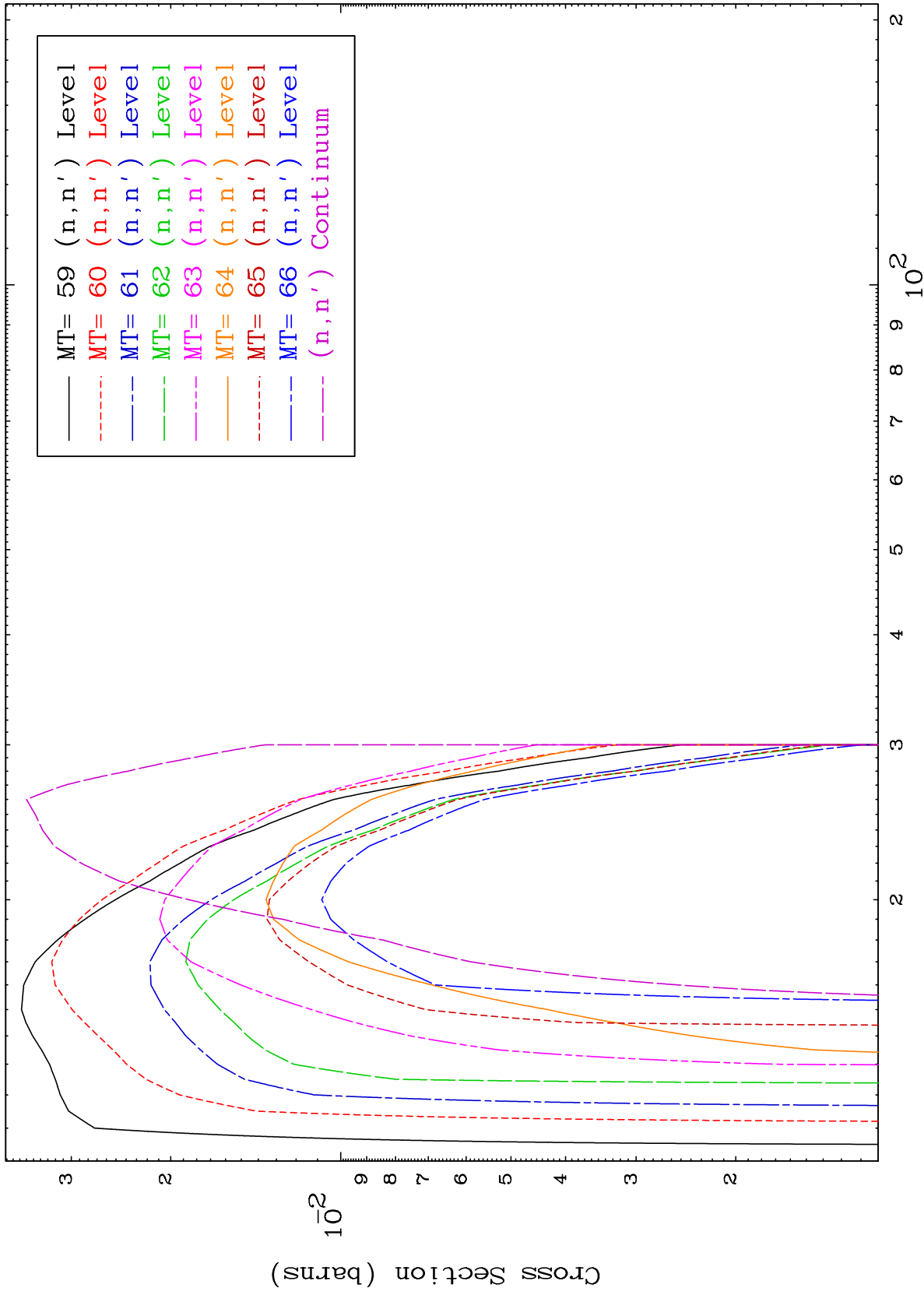
Incident Energy (MeV)

4-Be-10

MAT 428

(n,n') Level
293 Kelvin Cross Sections

4-Be-10



6

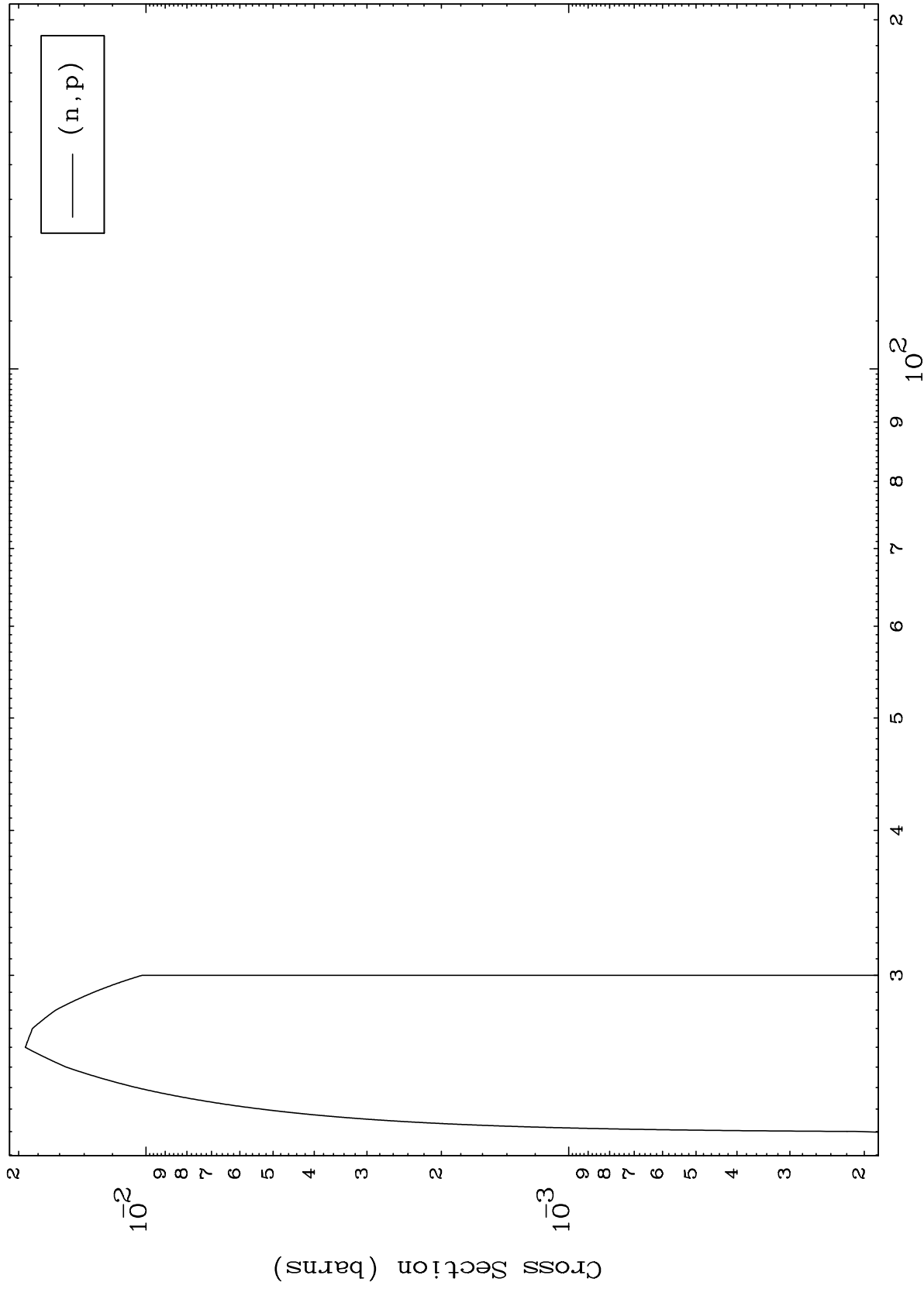
Incident Energy (MeV)

4-Be-10

MAT 428

(n,p) Levels
293 Kelvin Cross Sections

4-Be-10



7

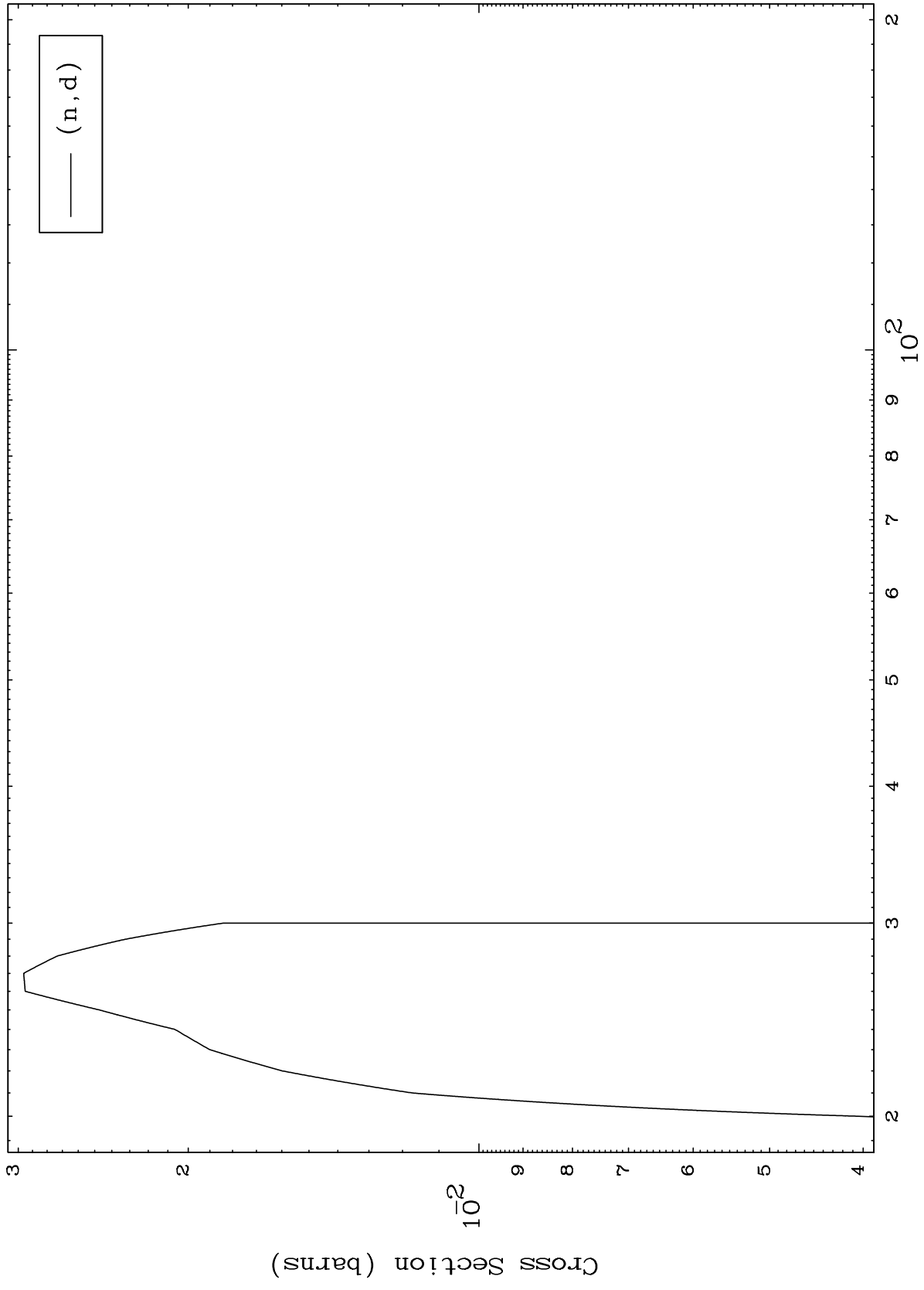
Incident Energy (MeV)

4-Be-10

MAT 428

(n,d) Levels
293 Kelvin Cross Sections

4-Be-10



8

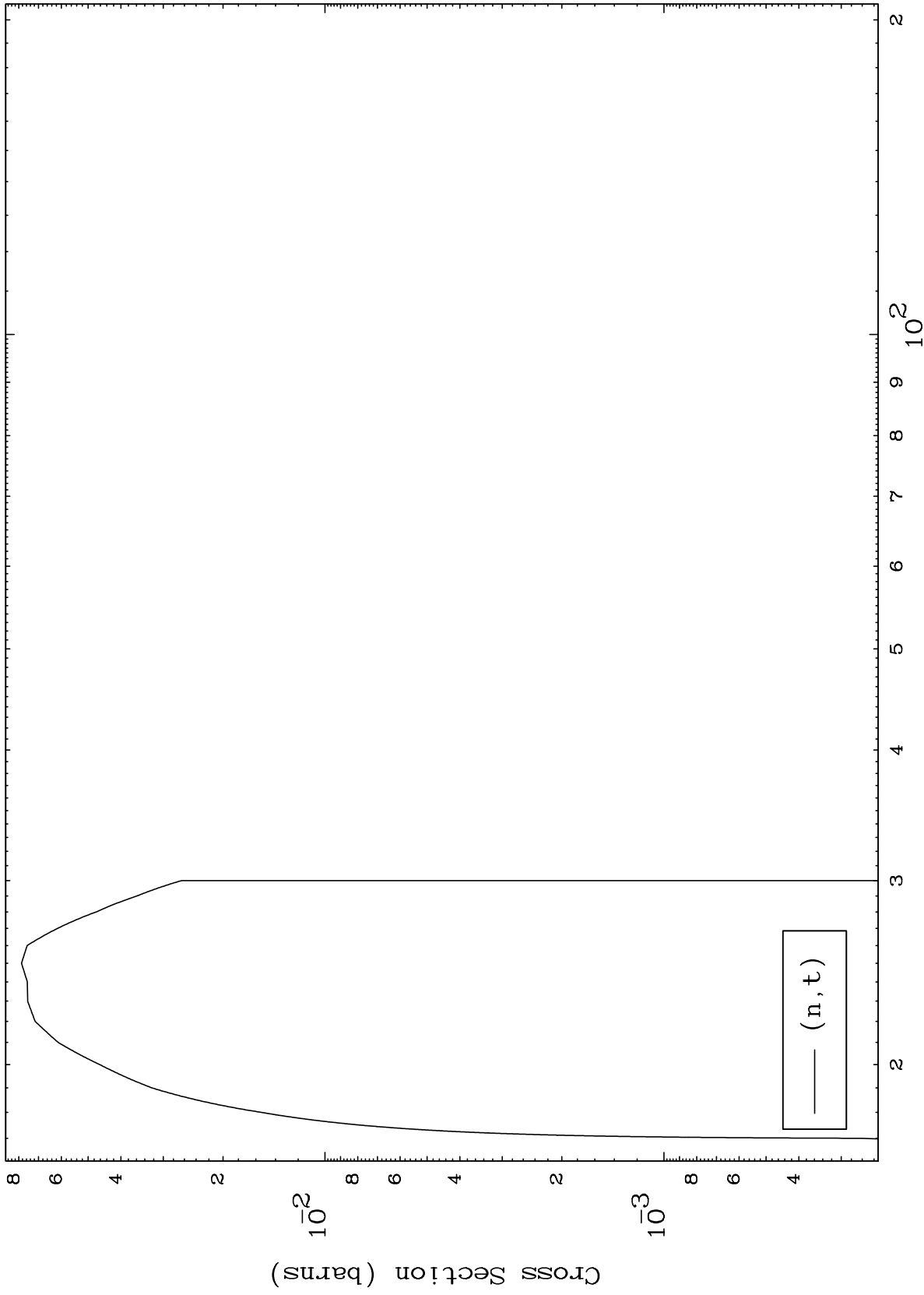
Incident Energy (MeV)

4-Be-10

MAT 428

(n,t) Levels
293 Kelvin Cross Sections

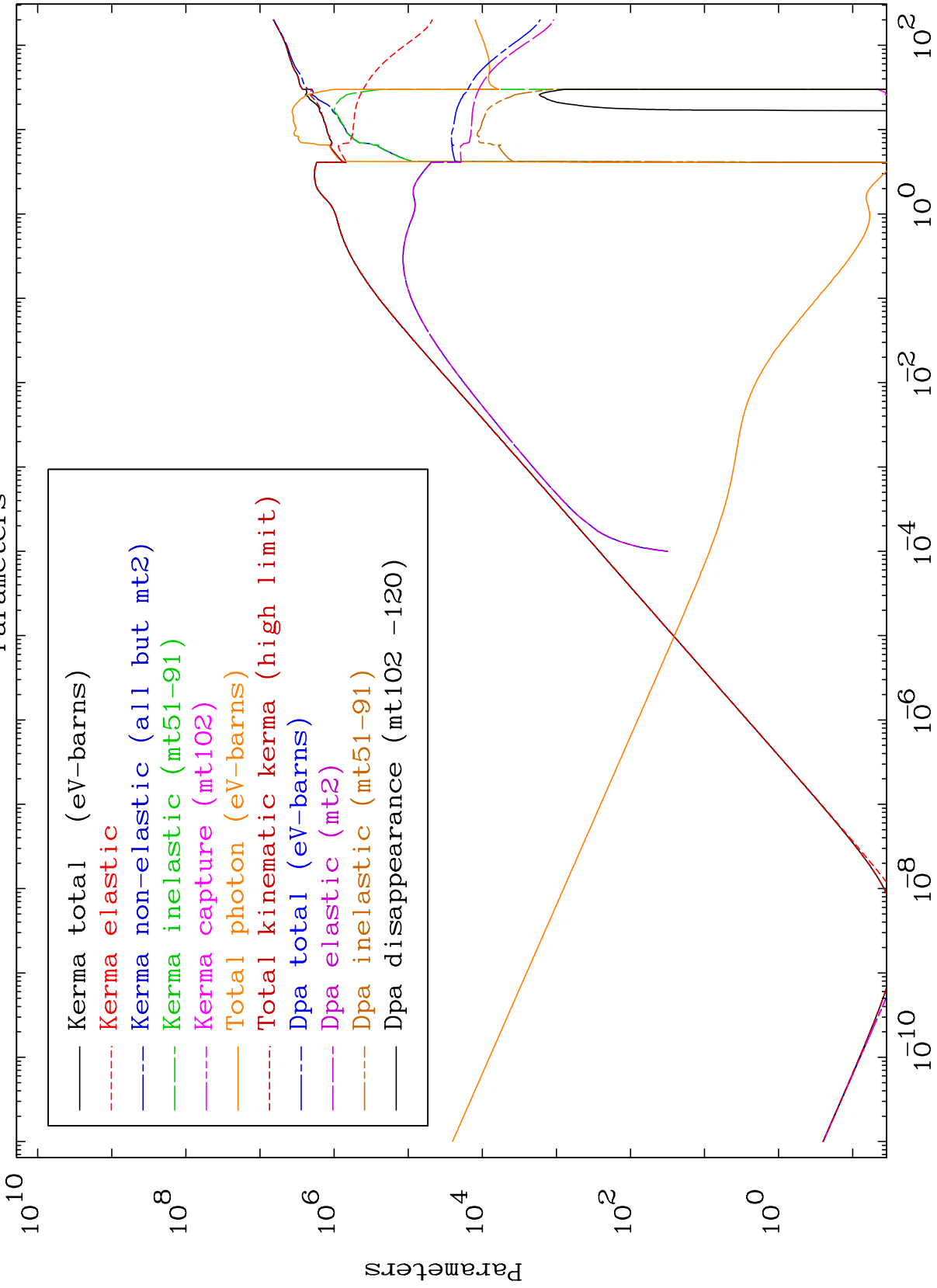
4-Be-10

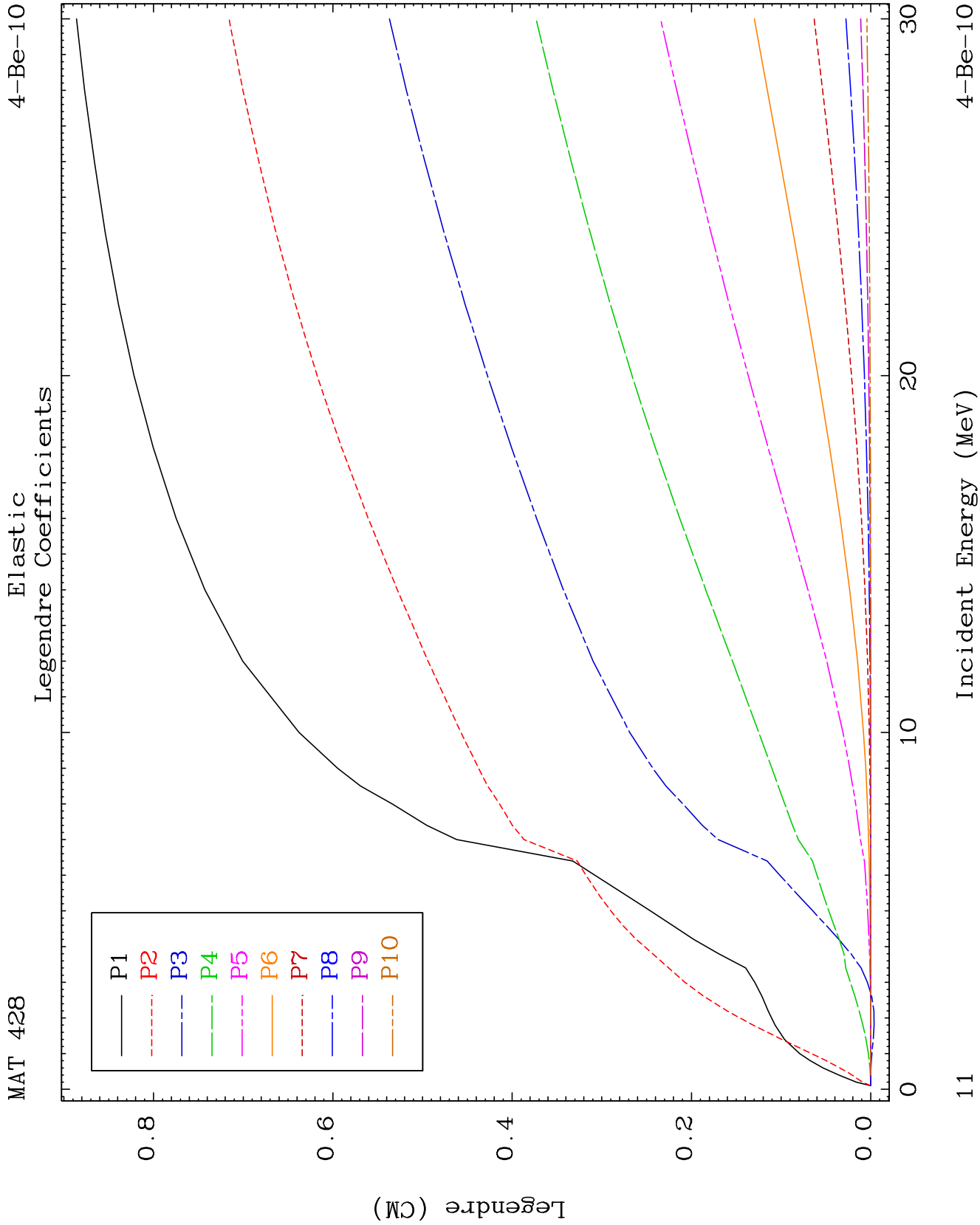


9

Incident Energy (MeV)

4-Be-10

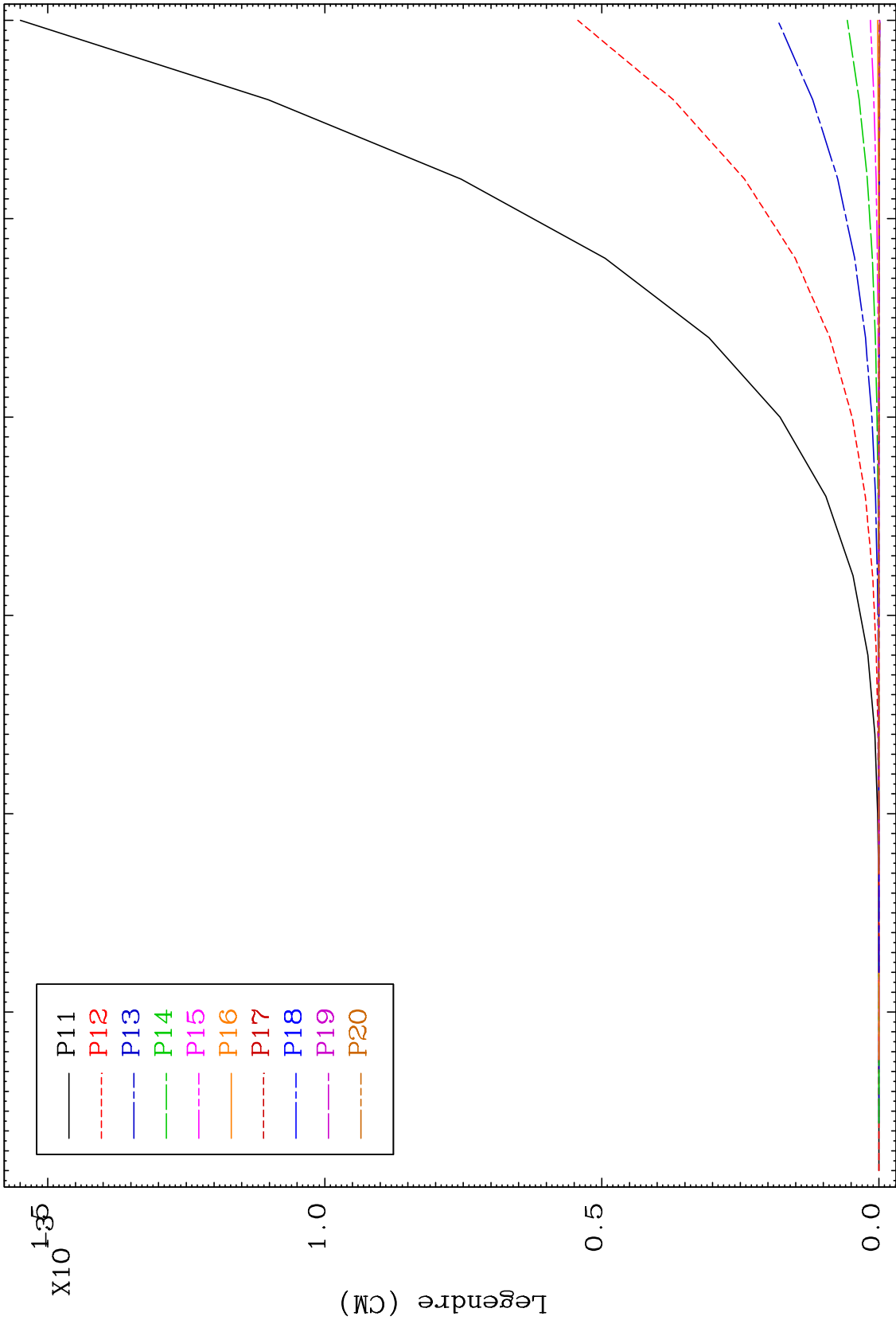




MAT 428

Elastic Legendre Coefficients

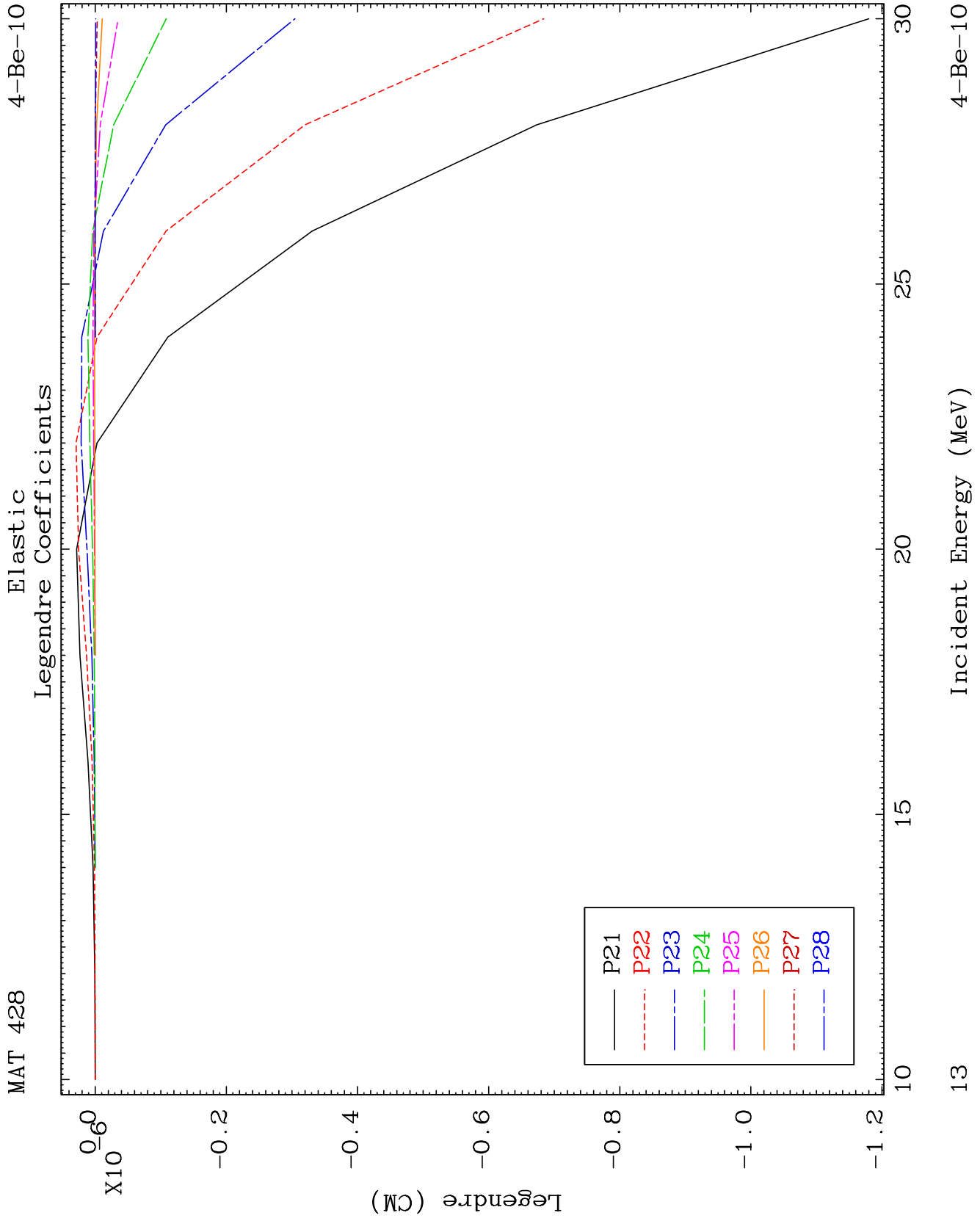
4-Be-10



12

Incident Energy (MeV)

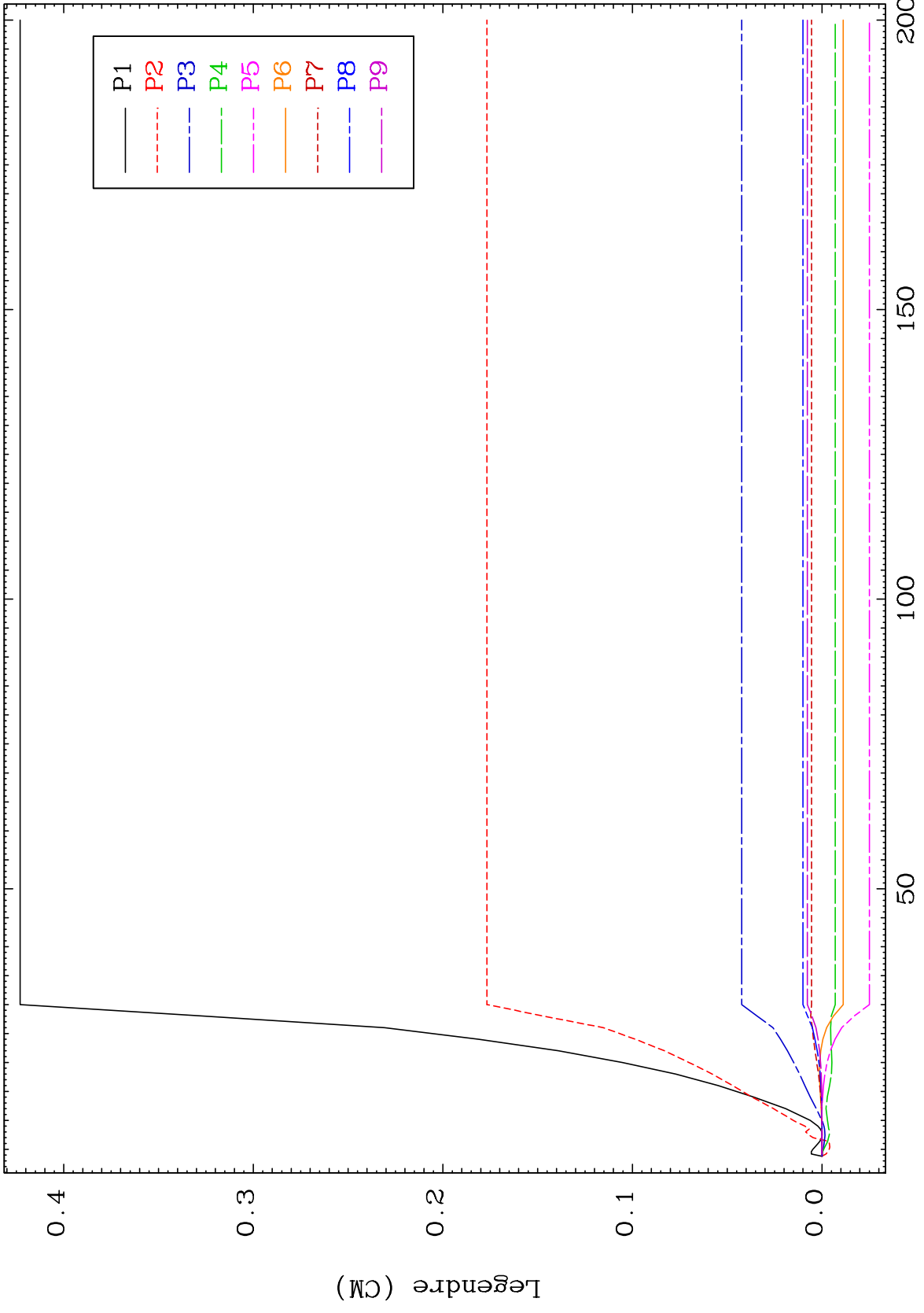
4-Be-10



MAT 428

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

4-Be-10



14

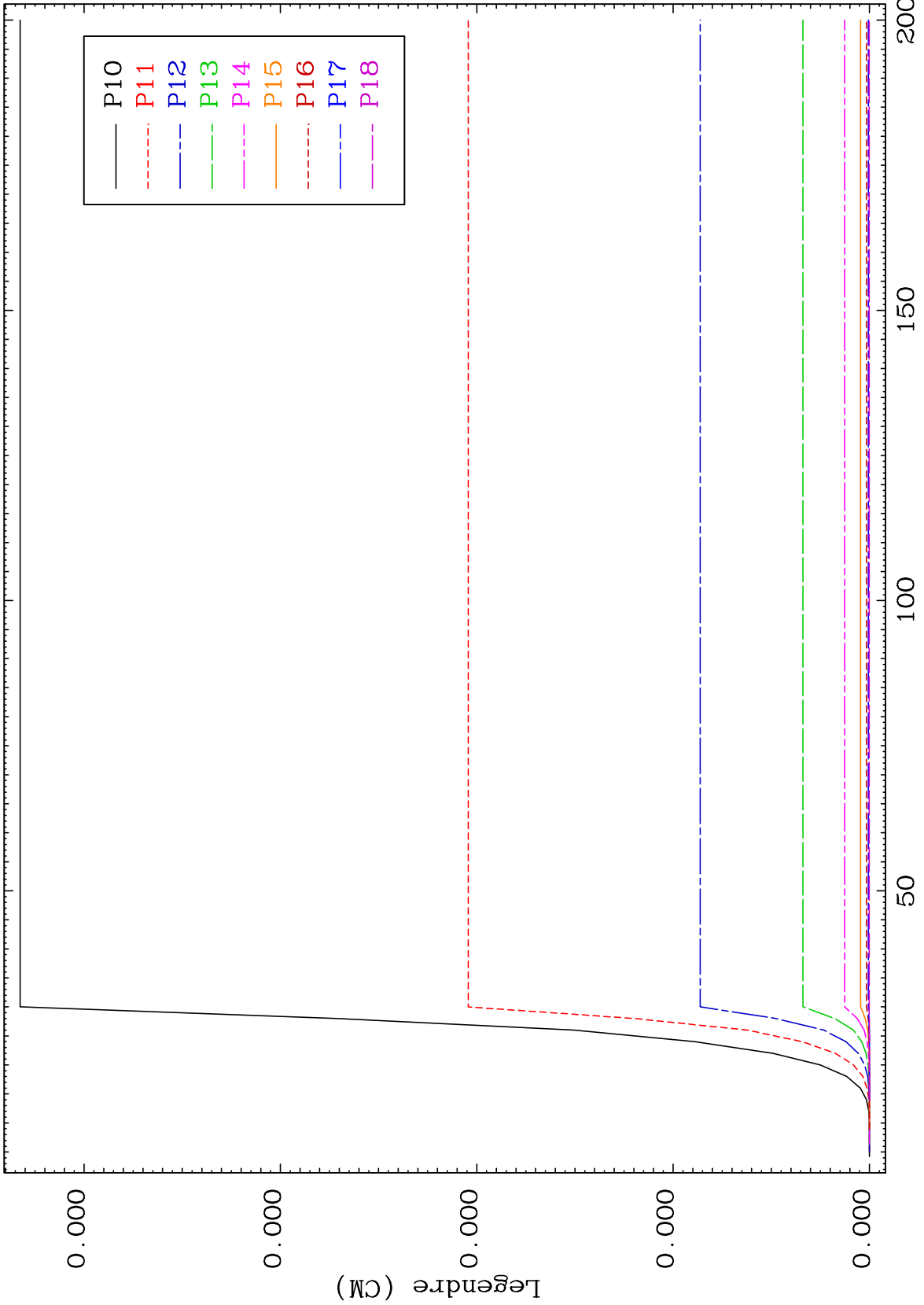
Incident Energy (MeV)

4-Be-10

MAT 428

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

4-Be-10



15

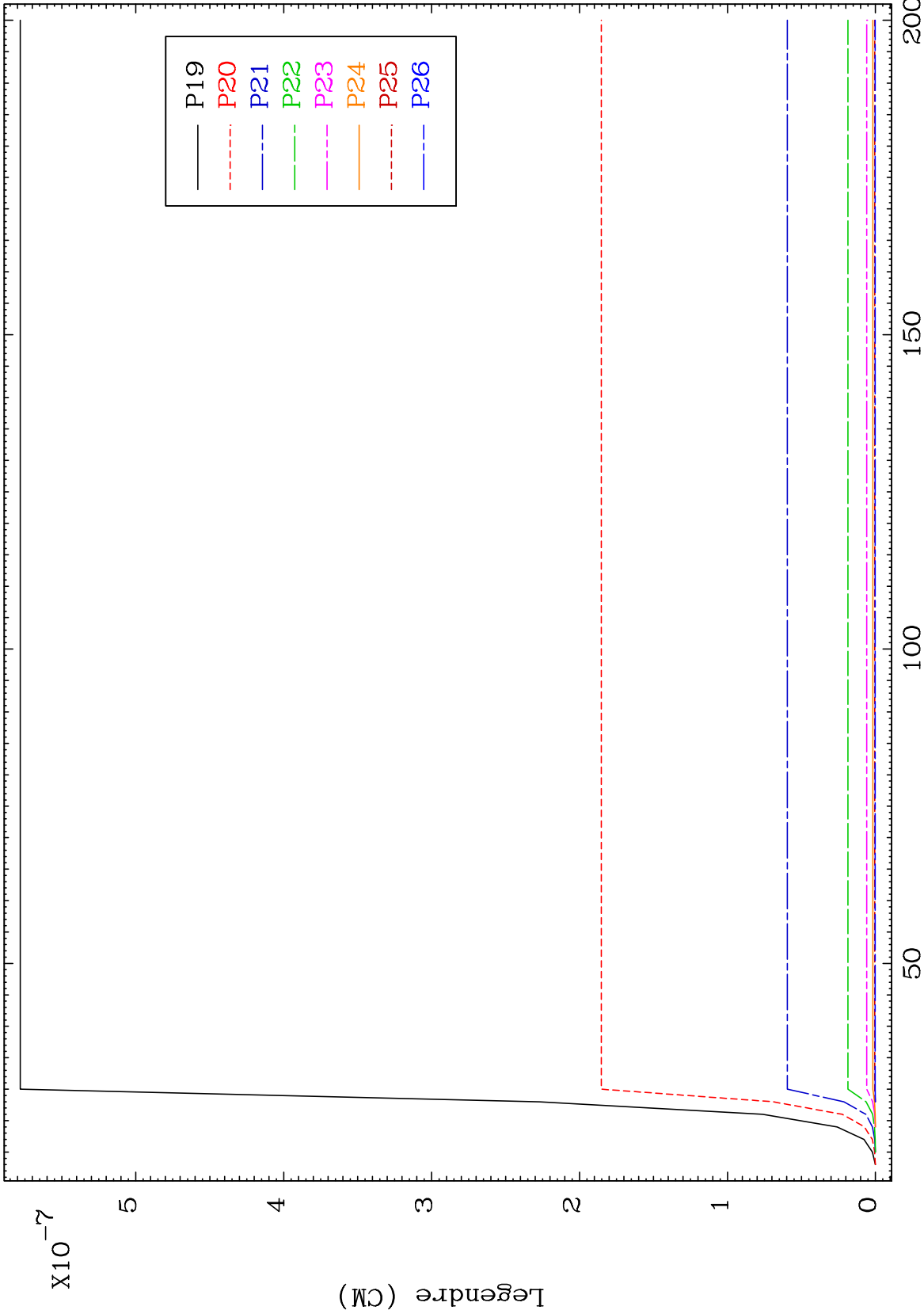
Incident Energy (MeV)

4-Be-10

MAT 428

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

4-Be-10



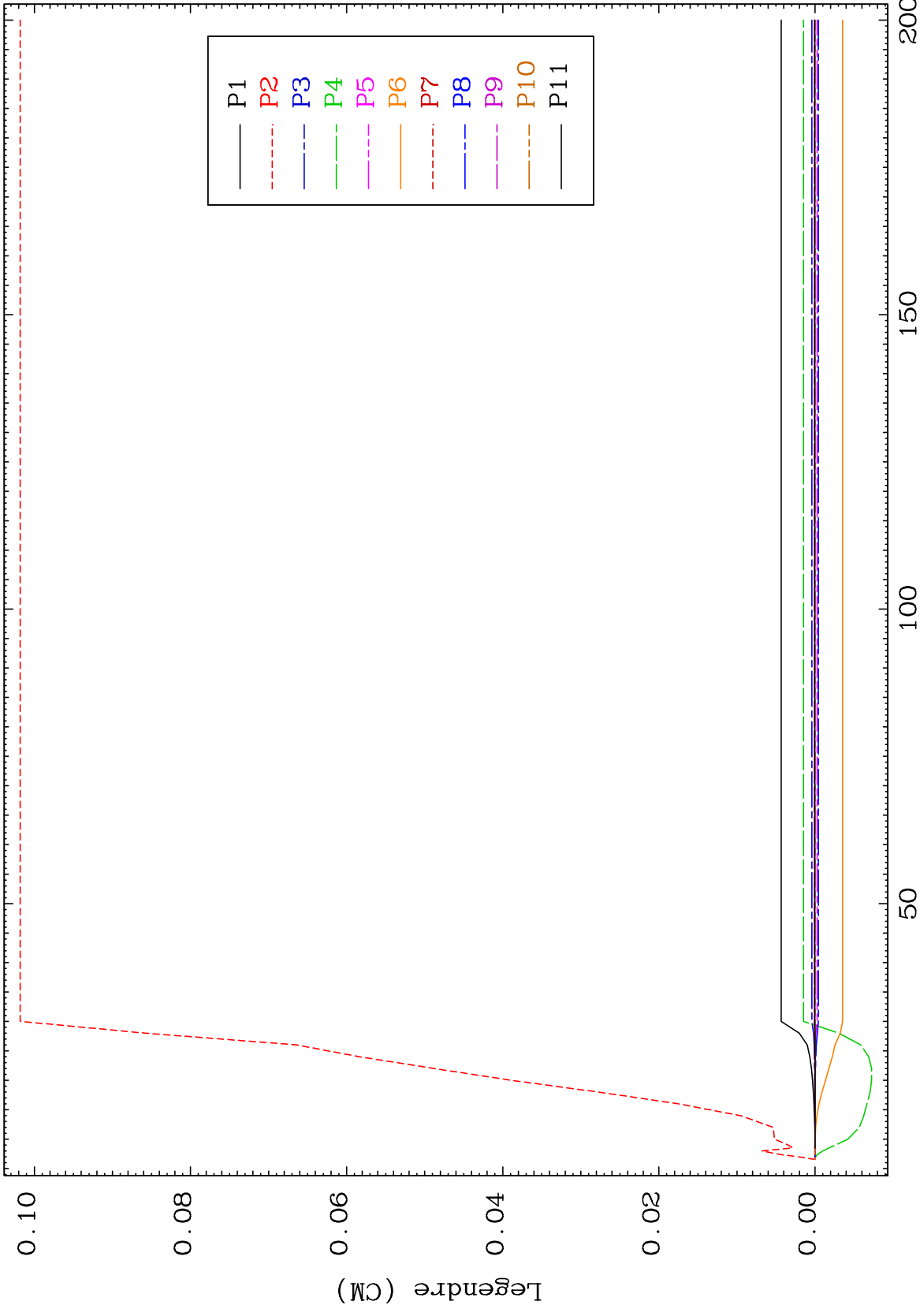
16

Incident Energy (MeV)

4-Be-10

MAT 428 MT= 52 (n,n') Level Legendre Coefficients

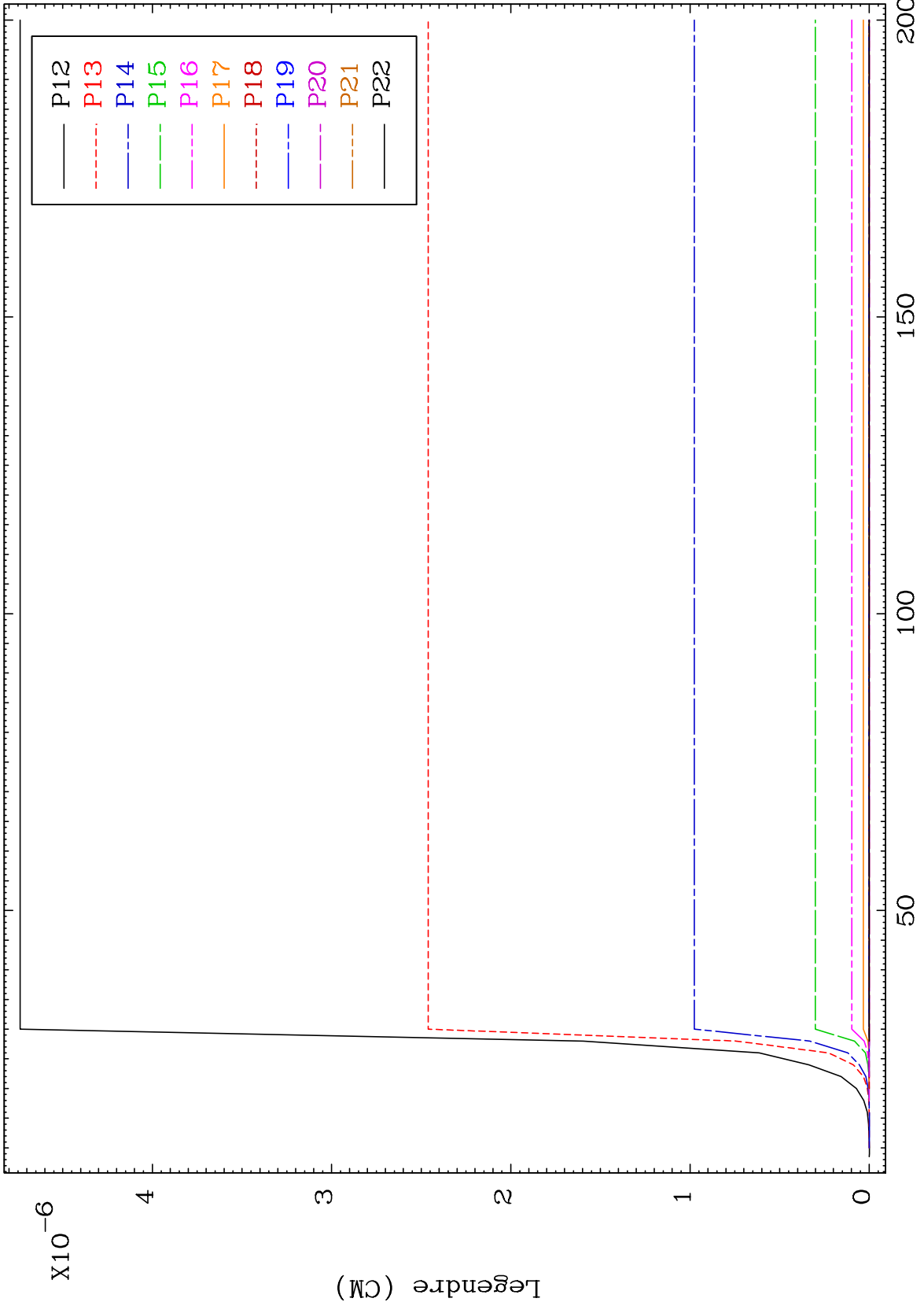
4-Be-10



4-Be-10

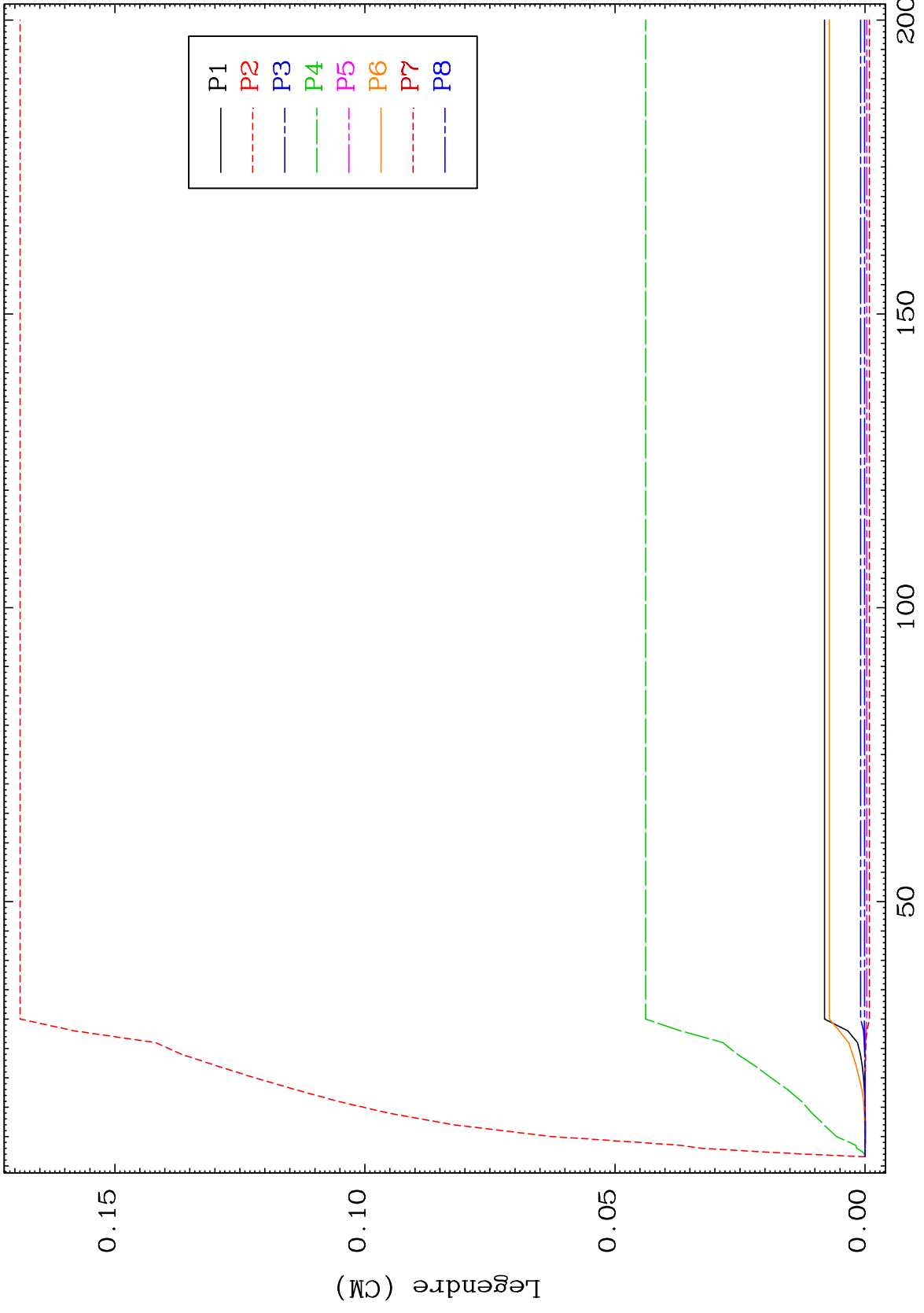
Incident Energy (MeV)

MAT 428 MT= 52 (n,n') Level Legendre Coefficients 4-Be-10

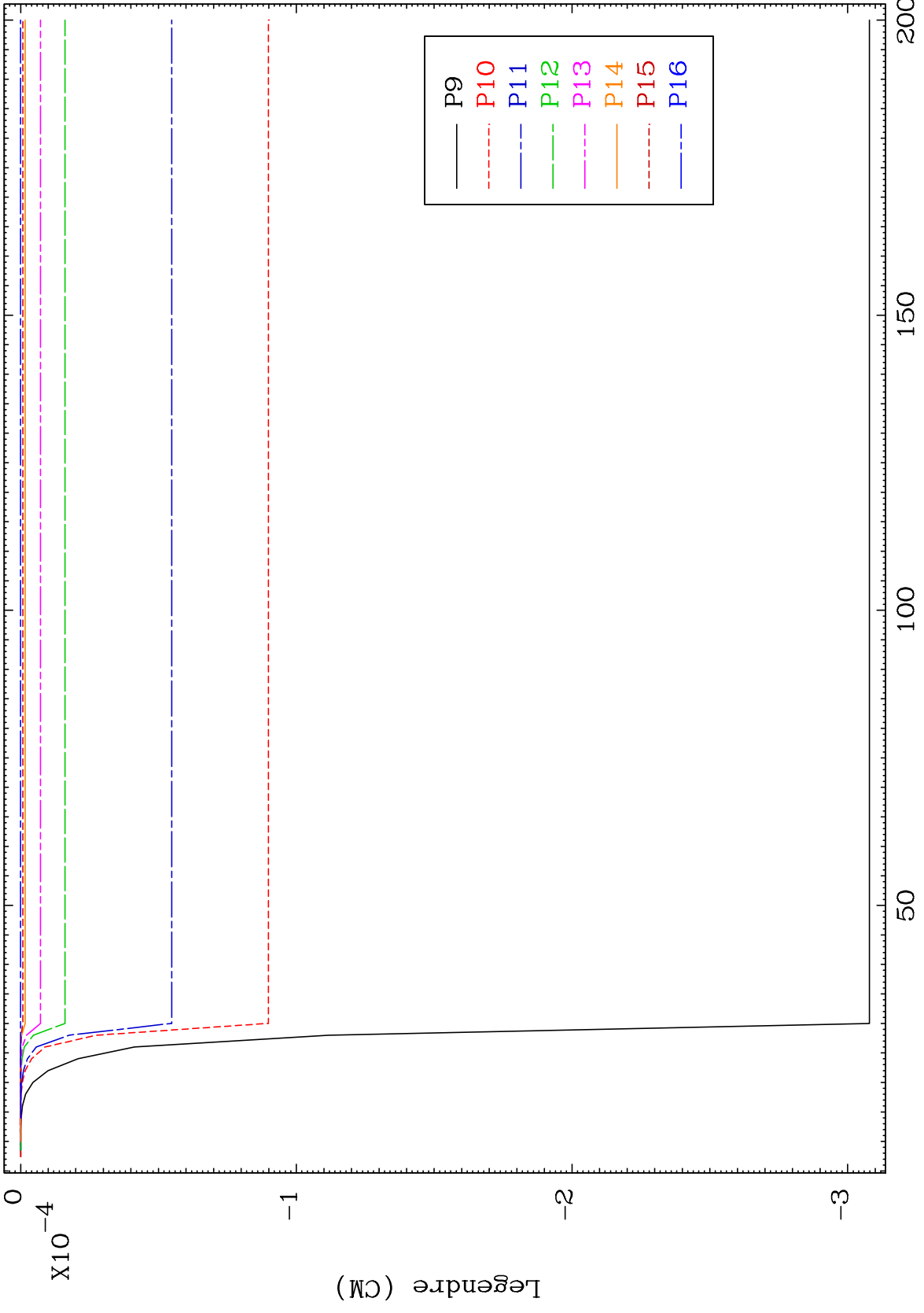


18 50 100 150 200 4-Be-10

MAT 428 MT= 53 (n,n') Level Legendre Coefficients 4-Be-10

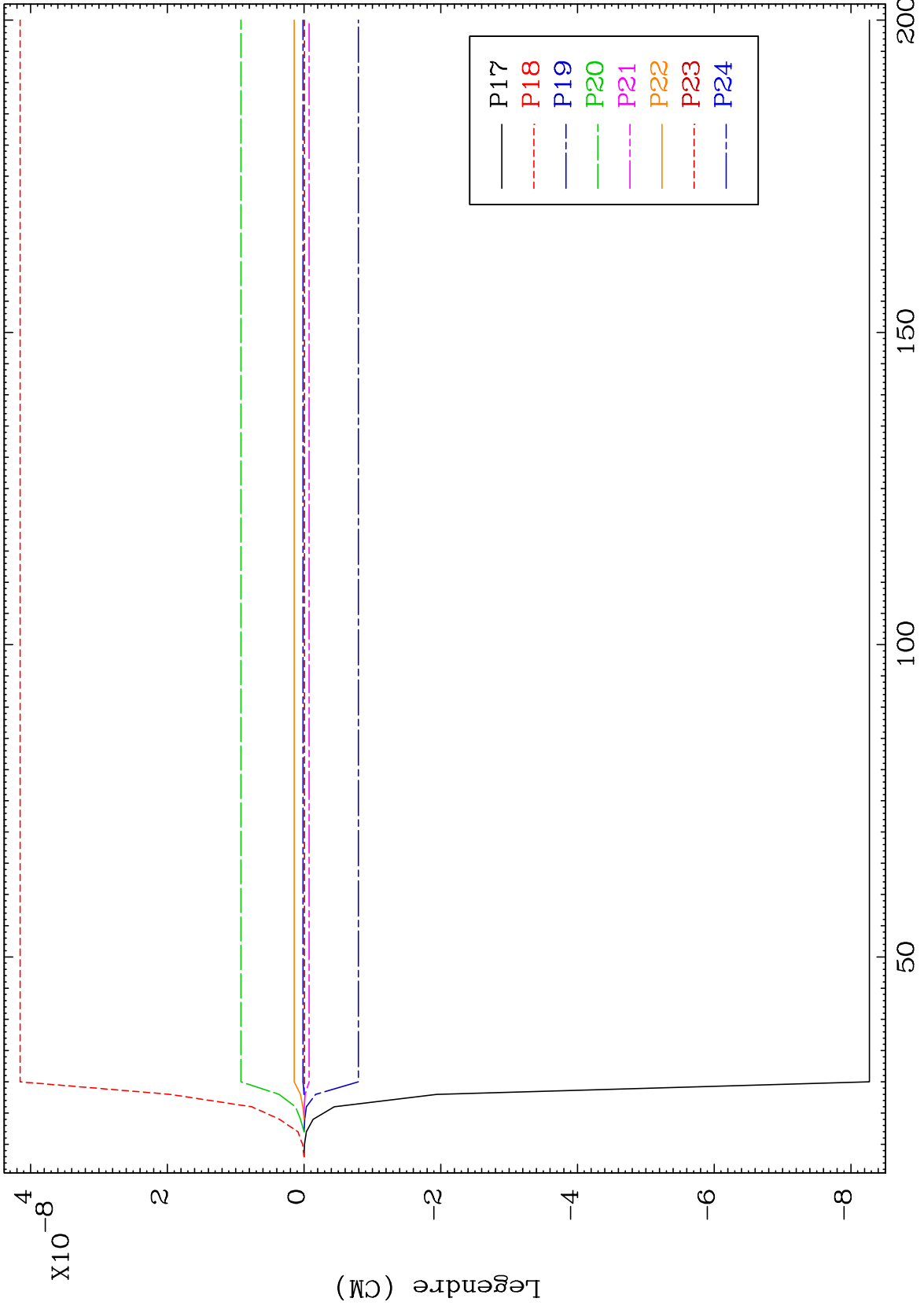


MAT 428 MT= 53 (n,n') Level Legendre Coefficients 4-Be-10



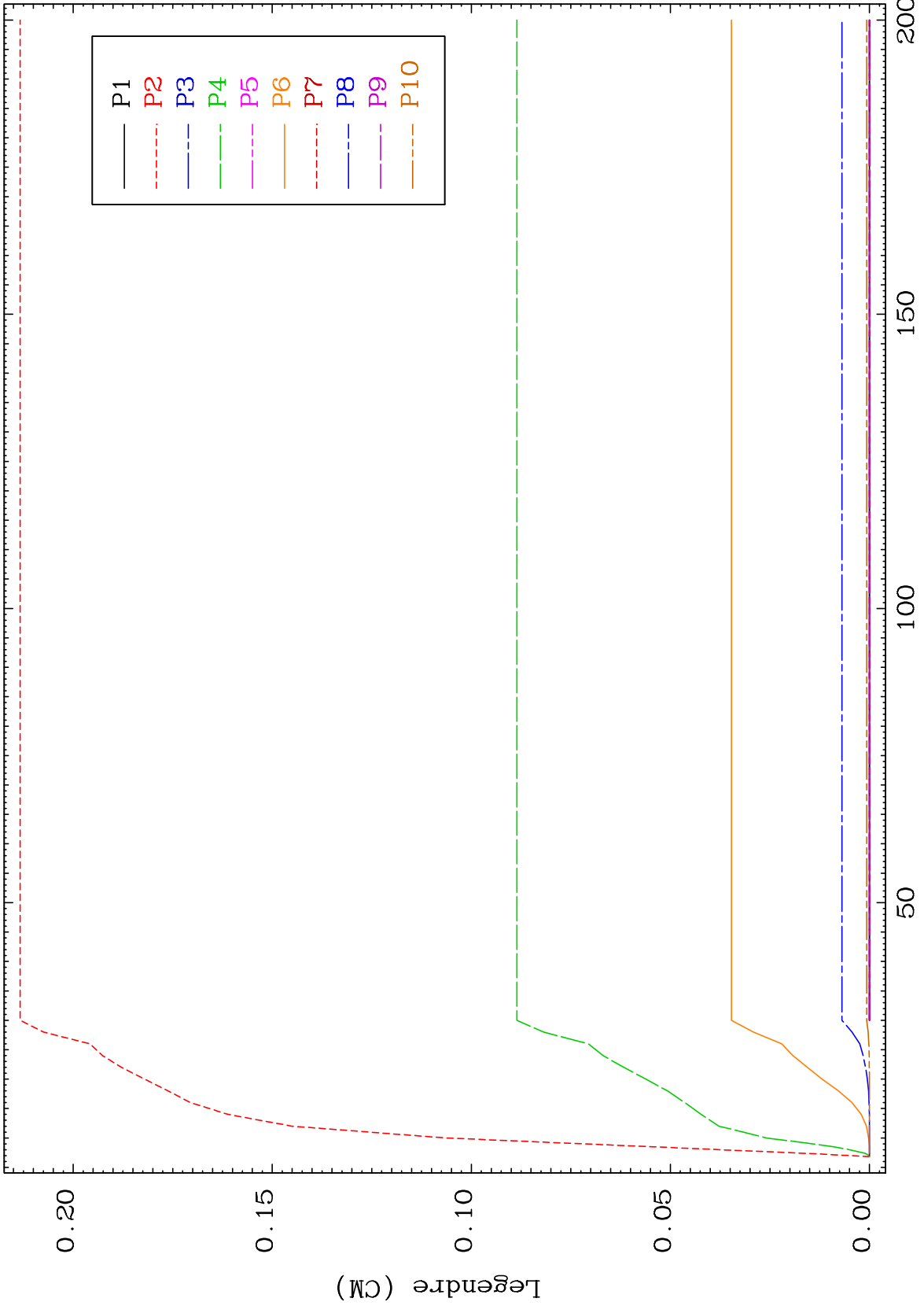
20 50 100 150 200 Incident Energy (MeV) 4-Be-10

MAT 428 MT= 53 (n,n') Level Legendre Coefficients 4-Be-10



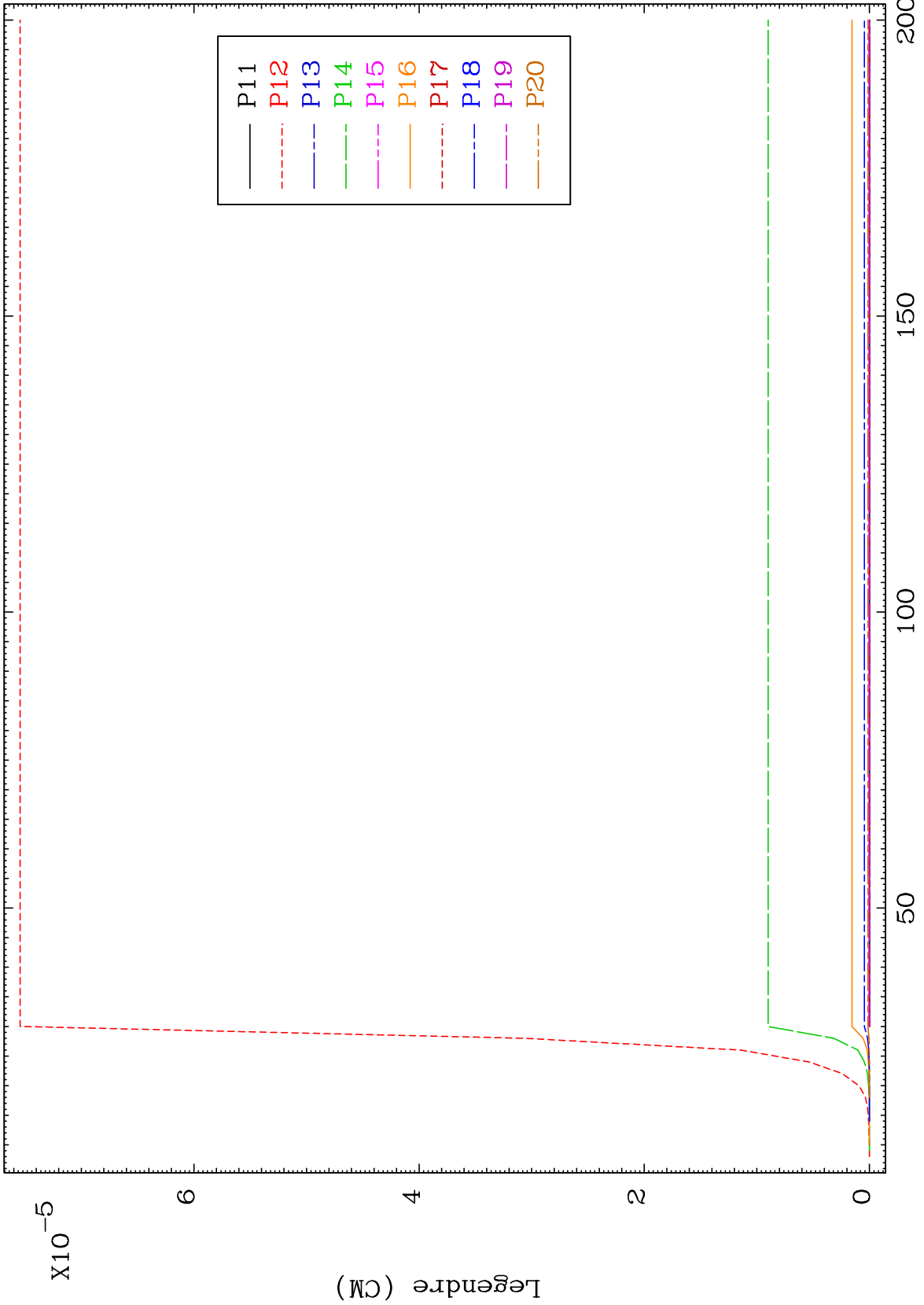
21 Incident Energy (MeV) 4-Be-10

MAT 428 MT= 54 (n,n') Level Legendre Coefficients 4-Be-10

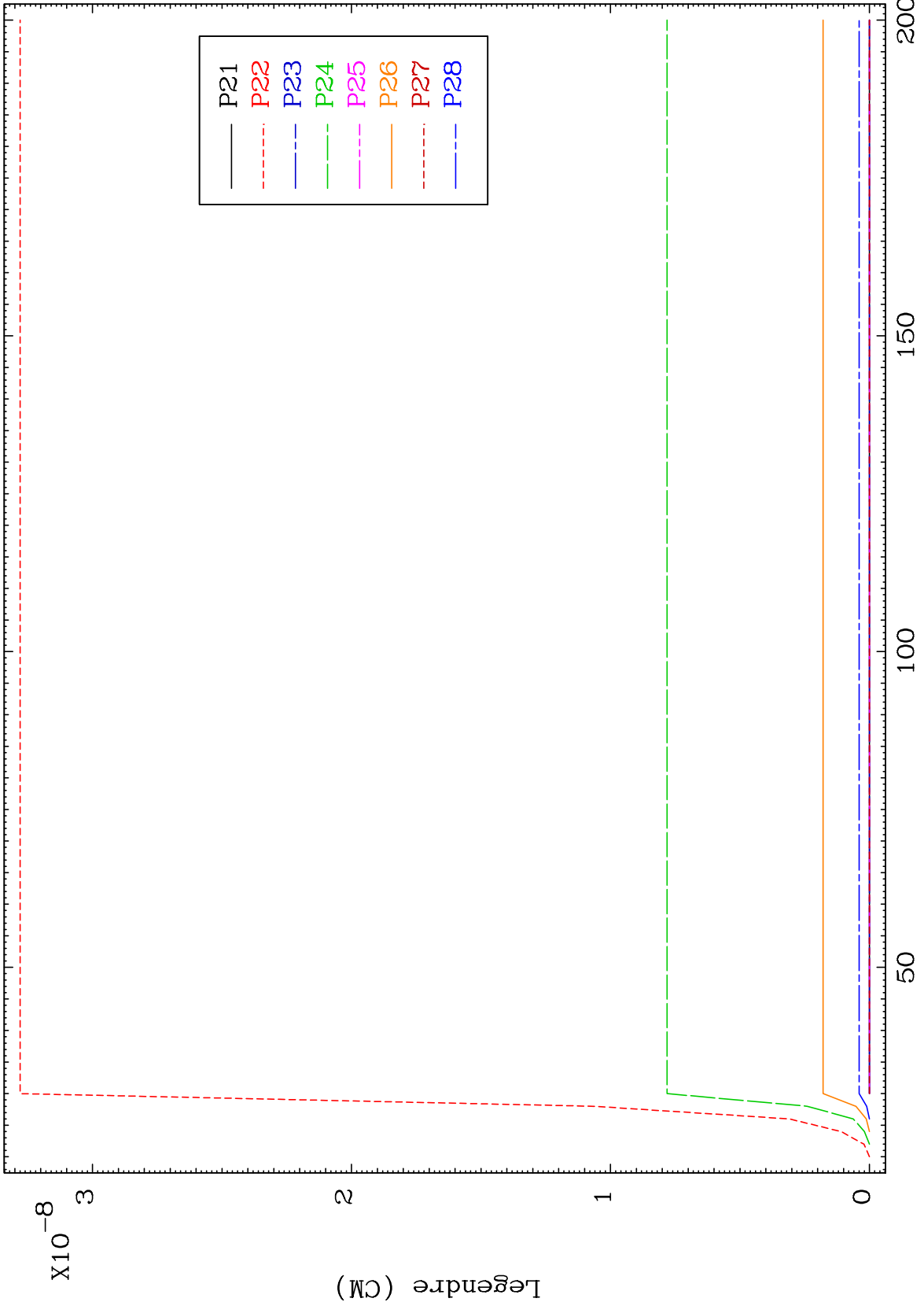


22 Incident Energy (MeV) 4-Be-10

MAT 428 MT= 54 (n,n') Level Legendre Coefficients 4-Be-10

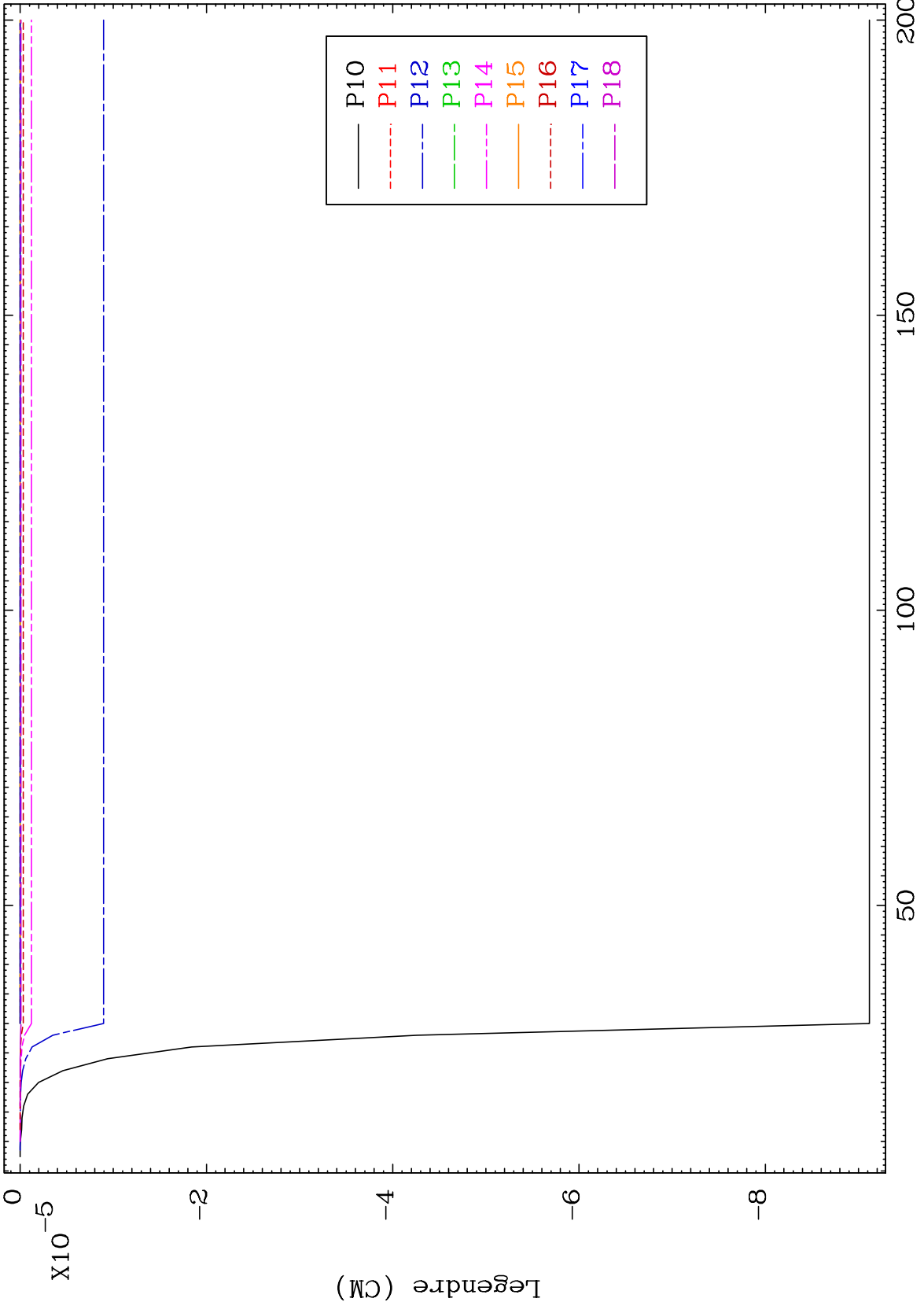


MAT 428 MT= 54 (n,n') Level Legendre Coefficients 4-Be-10



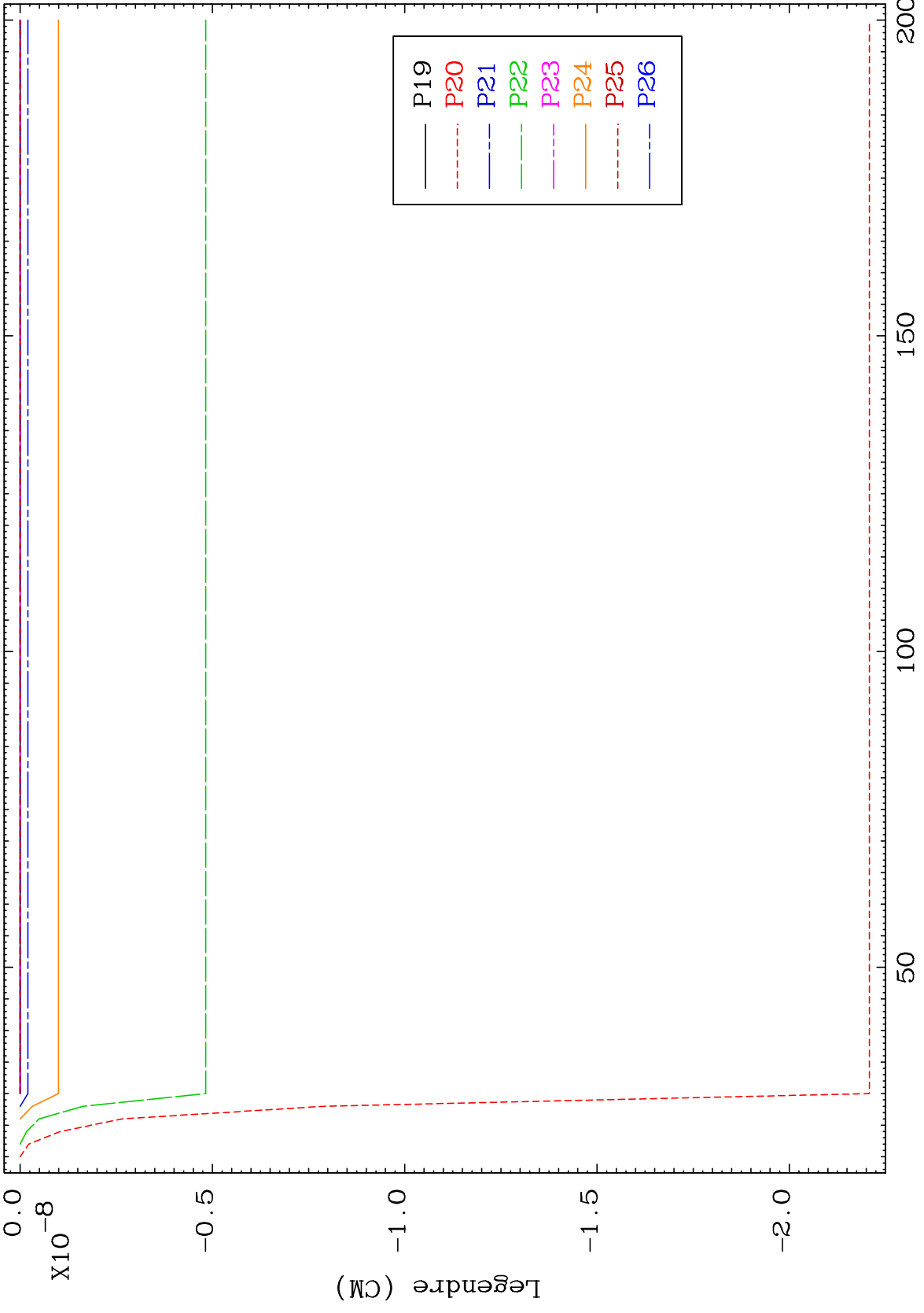
24 50 100 150 200 4-Be-10

MAT 428 MT= 55 (n,n') Level Legendre Coefficients 4-Be-10



26 4-Be-10

MAT 428 MT= 55 (n,n') Level Legendre Coefficients 4-Be-10

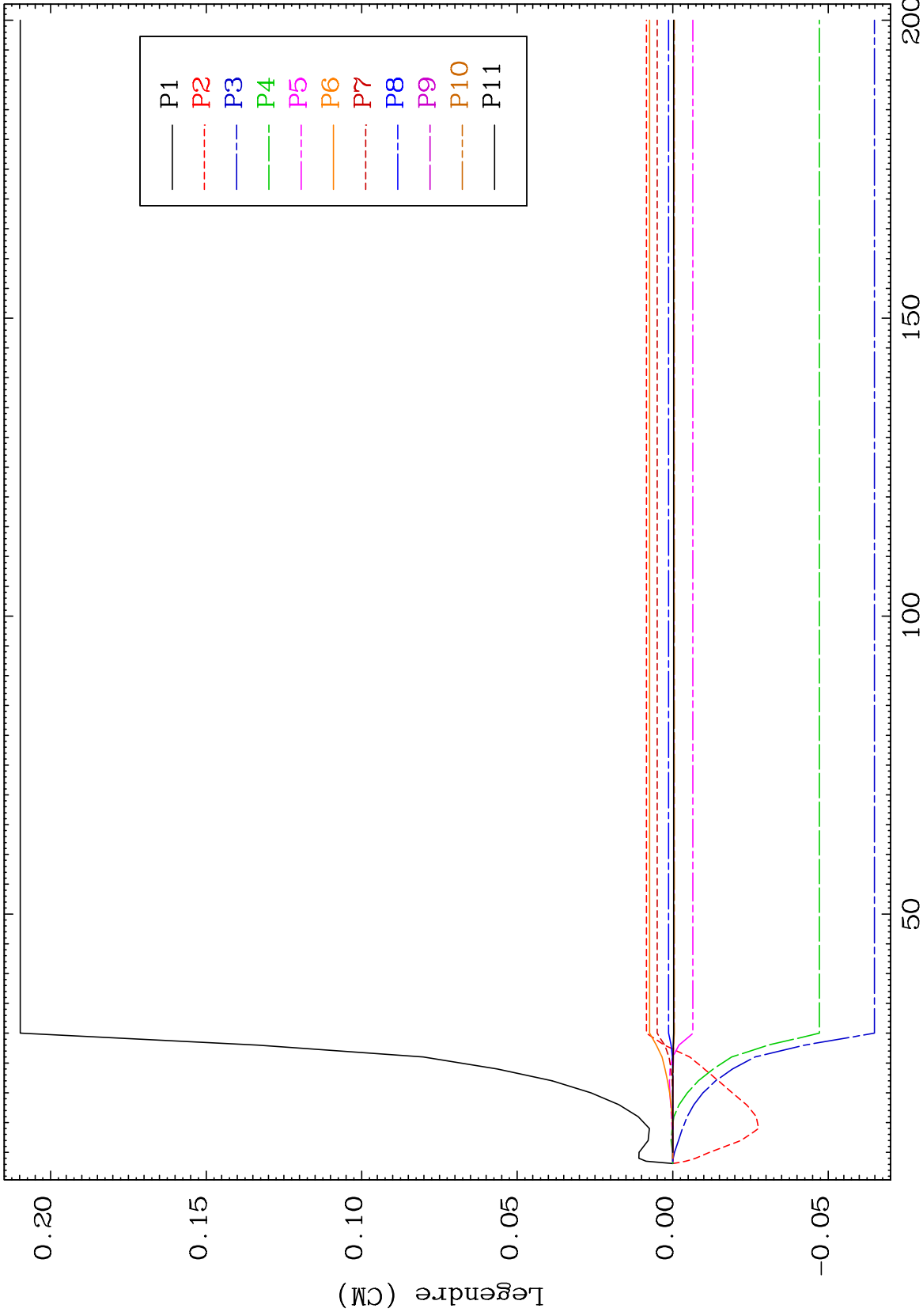


27 4-Be-10

MAT 428

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

4-Be-10

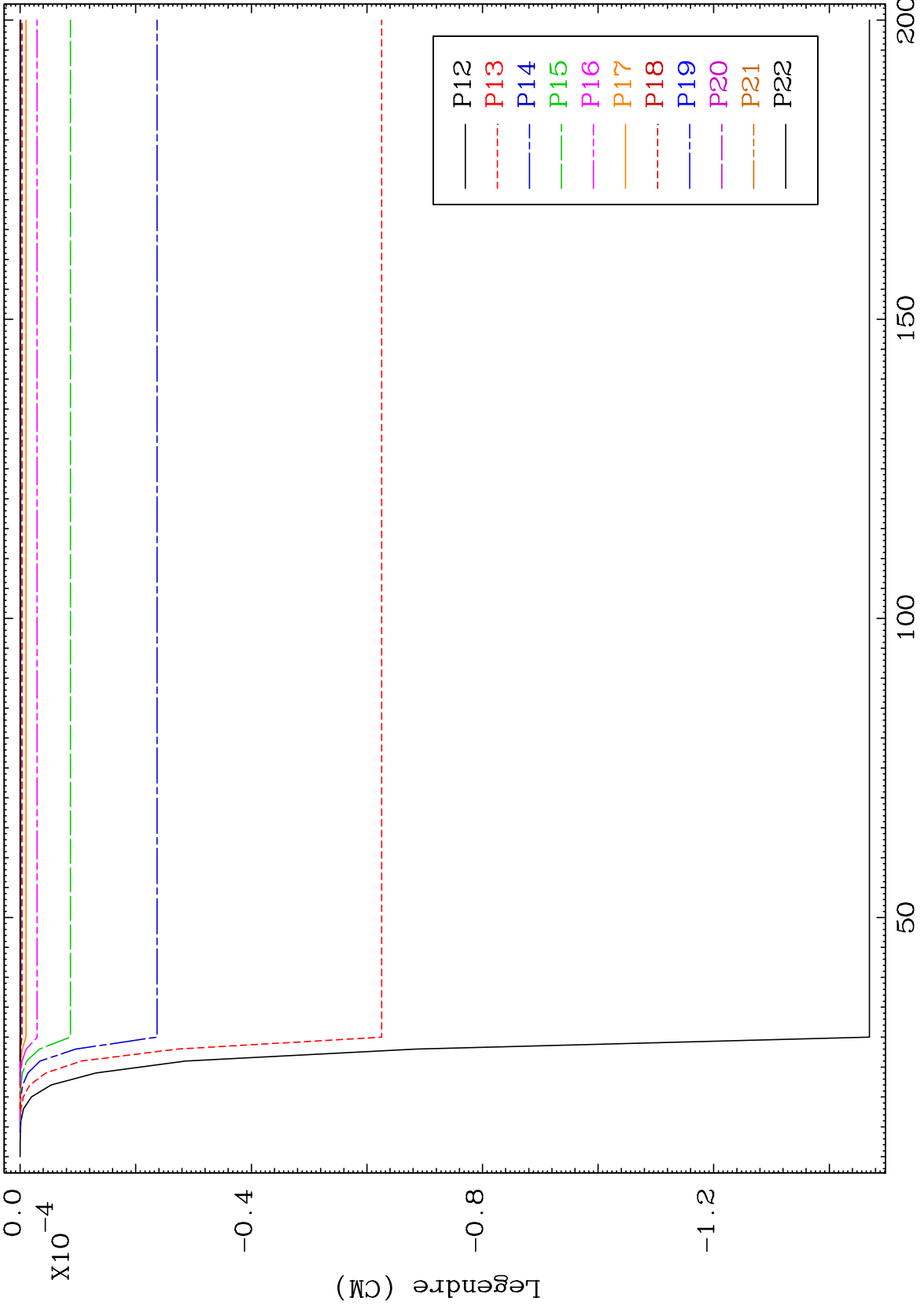


28

Incident Energy (MeV)

4-Be-10

MAT 428 MT= 56 (n,n') Level Legendre Coefficients 4-Be-10

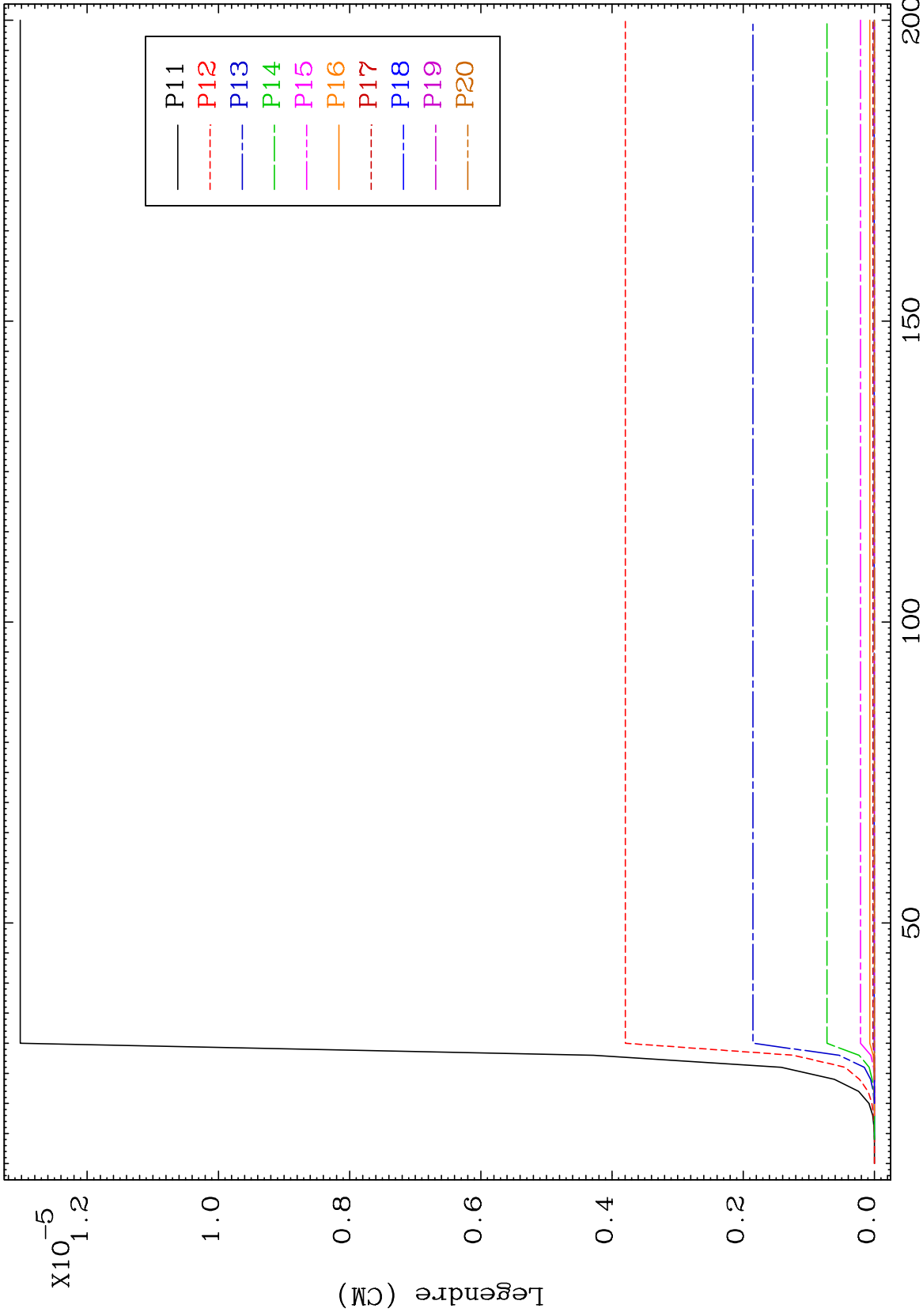


29 4-Be-10

MAT 428

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

4-Be-10

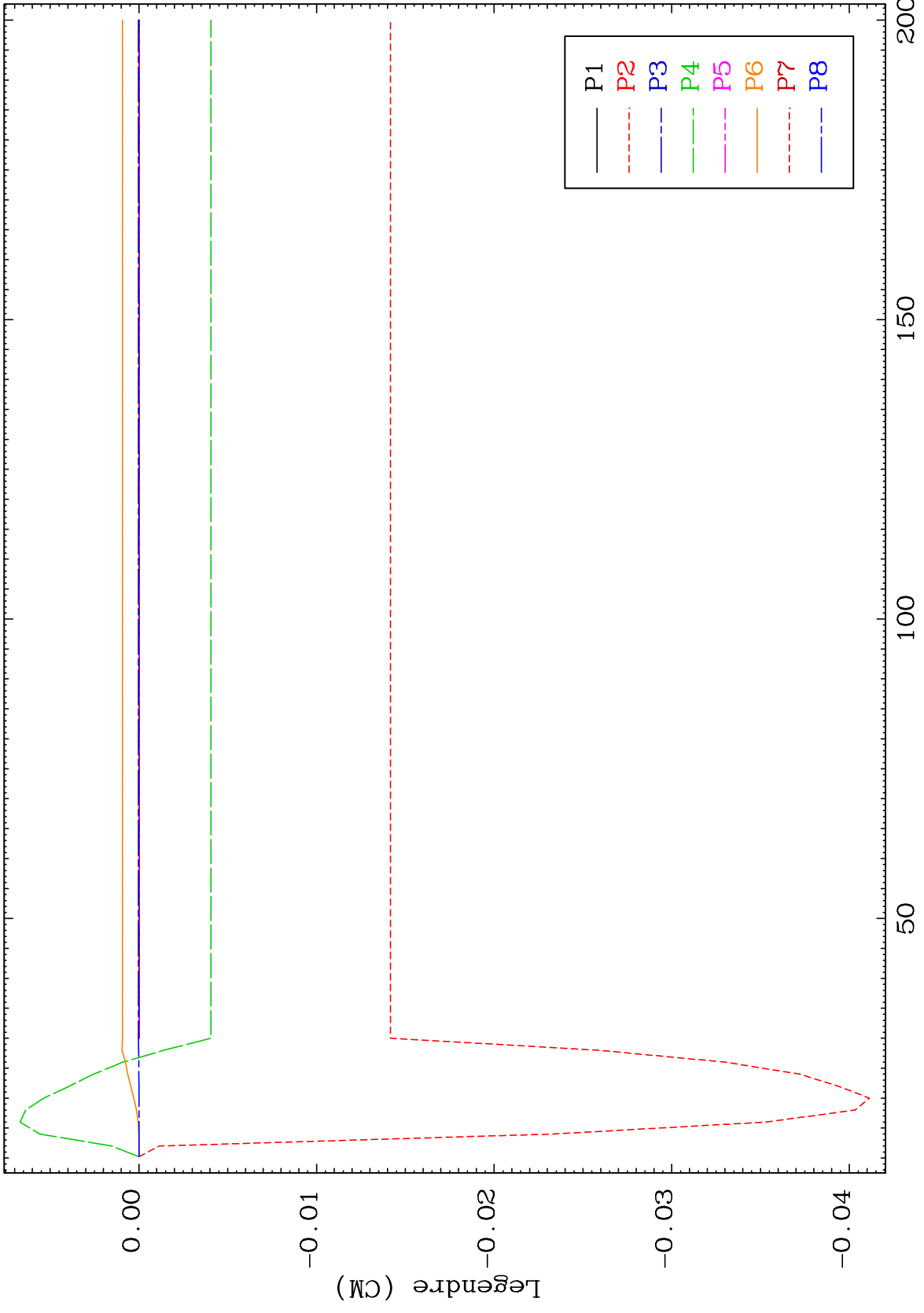


31

Incident Energy (MeV)

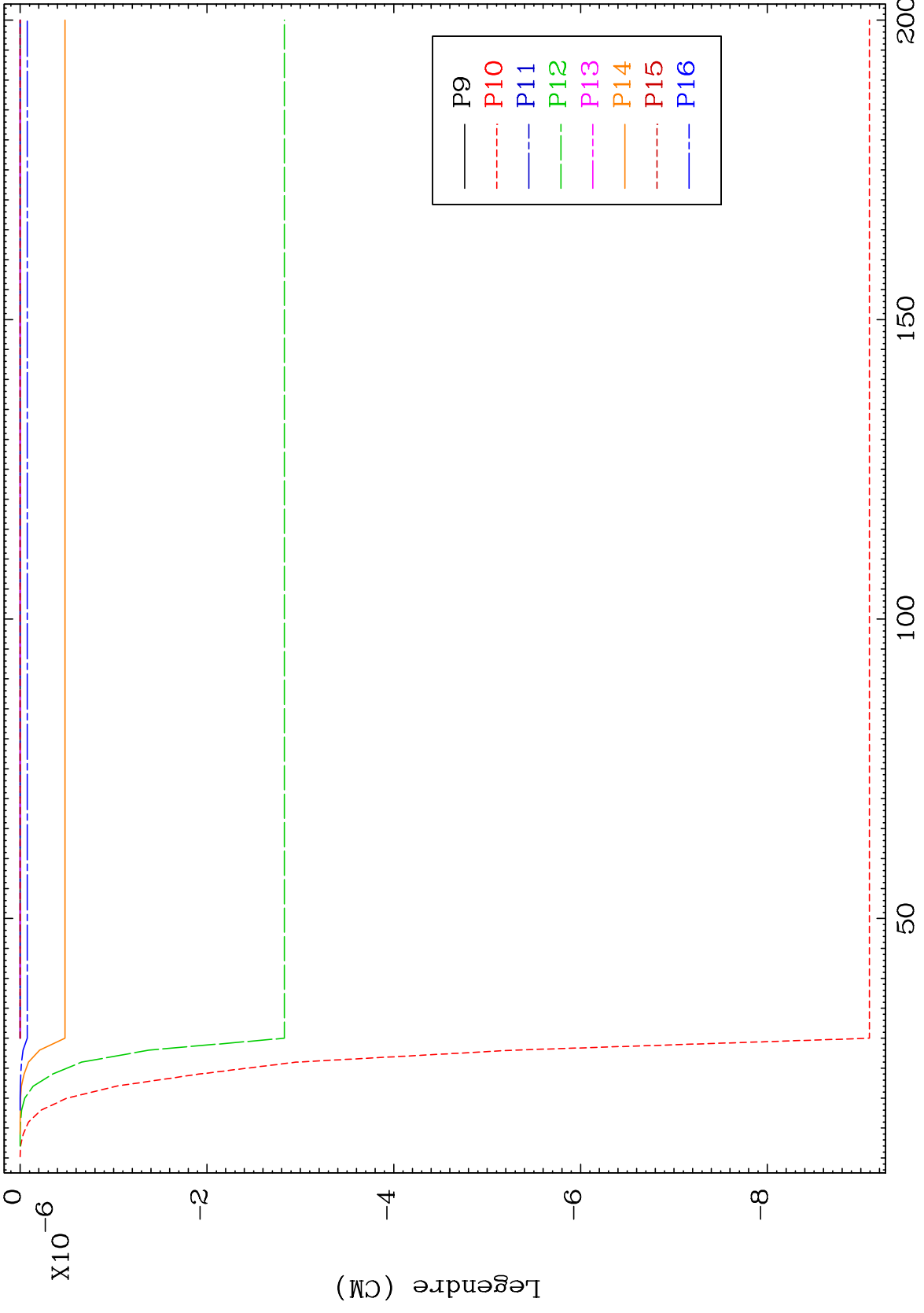
4-Be-10

MAT 428 MT= 58 (n,n') Level Legendre Coefficients 4-Be-10

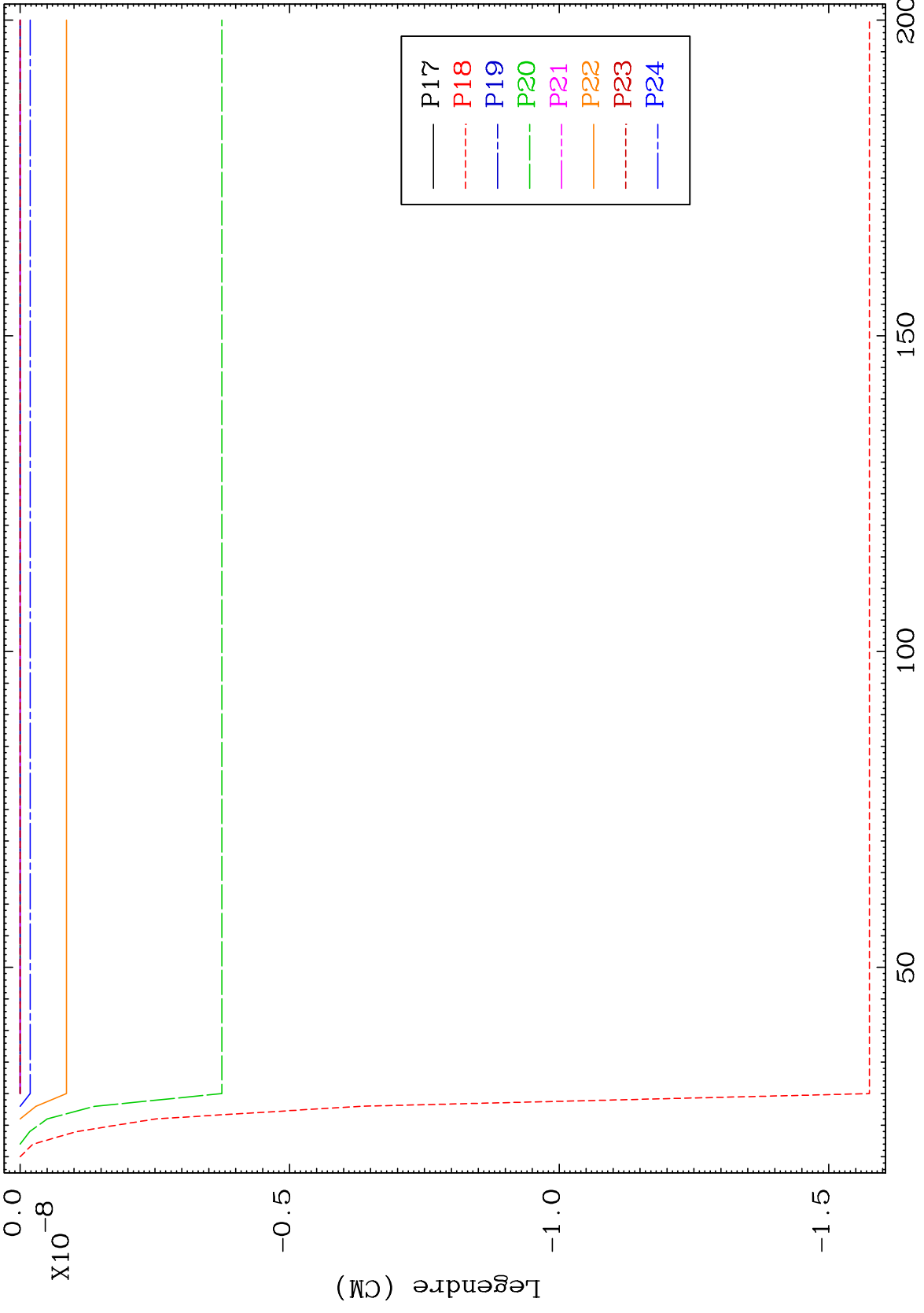


32 Incident Energy (MeV) 4-Be-10

MAT 428 MT= 58 (n,n') Level Legendre Coefficients 4-Be-10

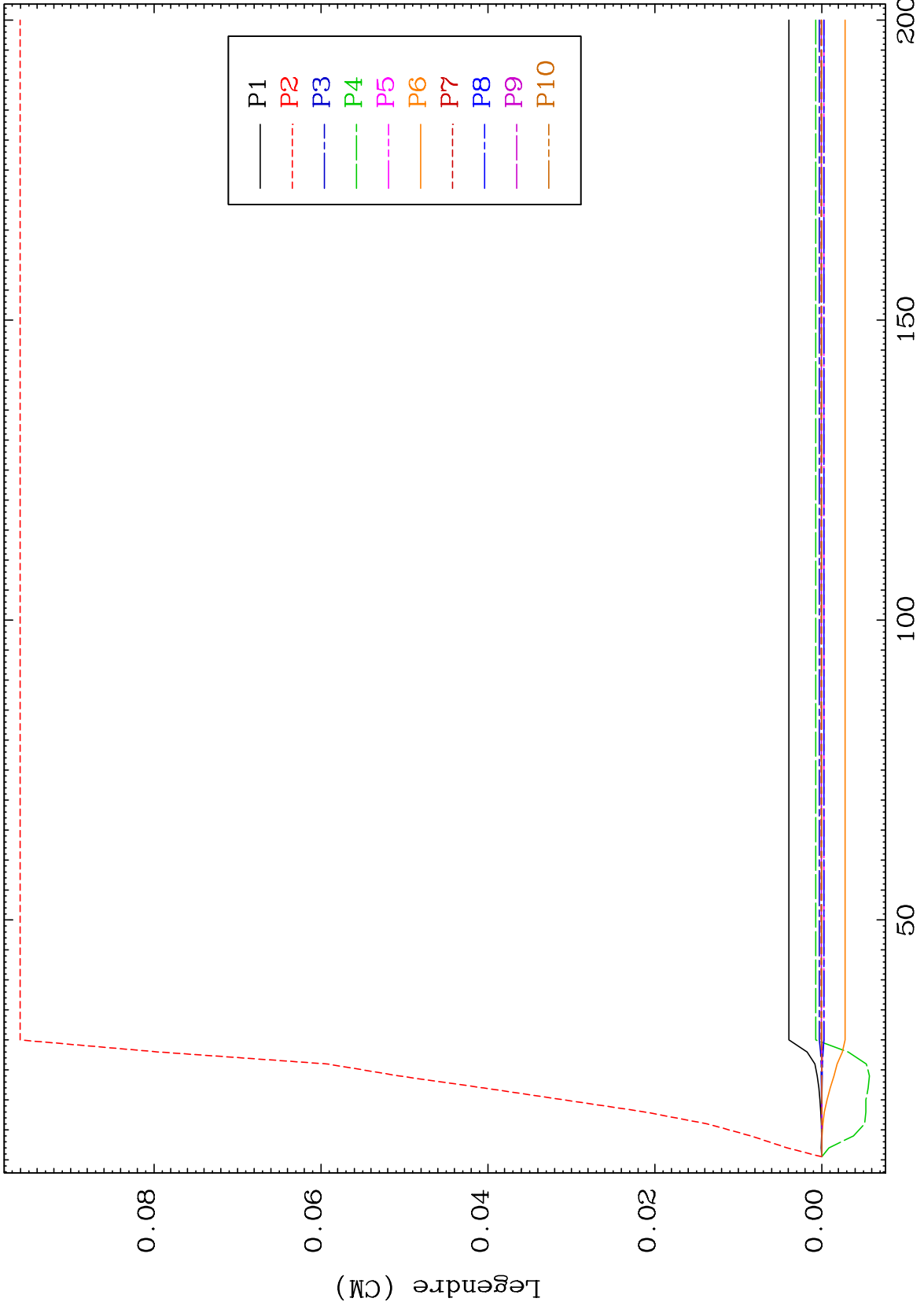


MAT 428 MT= 58 (n,n') Level Legendre Coefficients 4-Be-10



34 Incident Energy (MeV) 4-Be-10

MAT 428 MT= 59 (n,n') Level Legendre Coefficients 4-Be-10



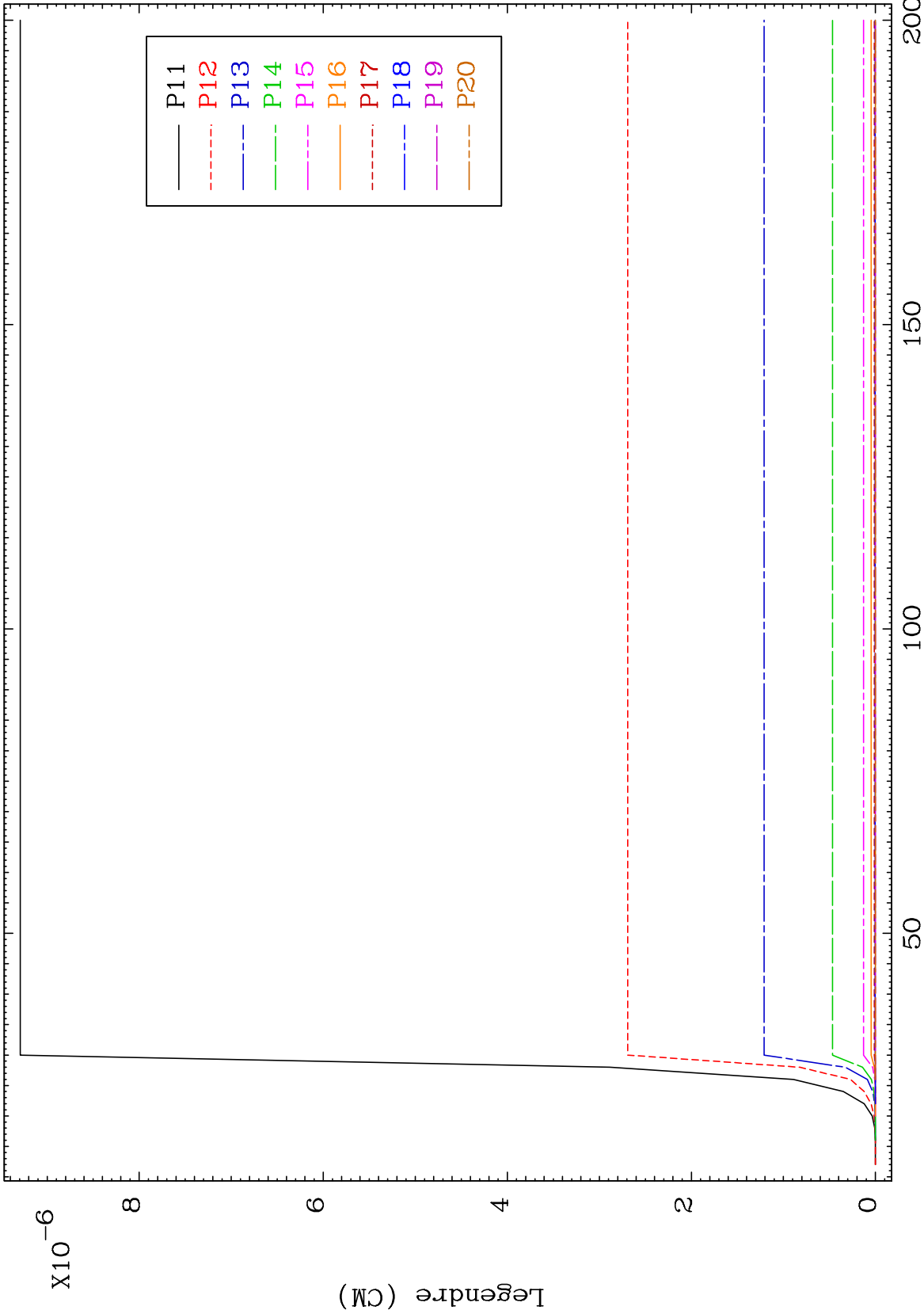
Incident Energy (MeV) 4-Be-10

35

MAT 428

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

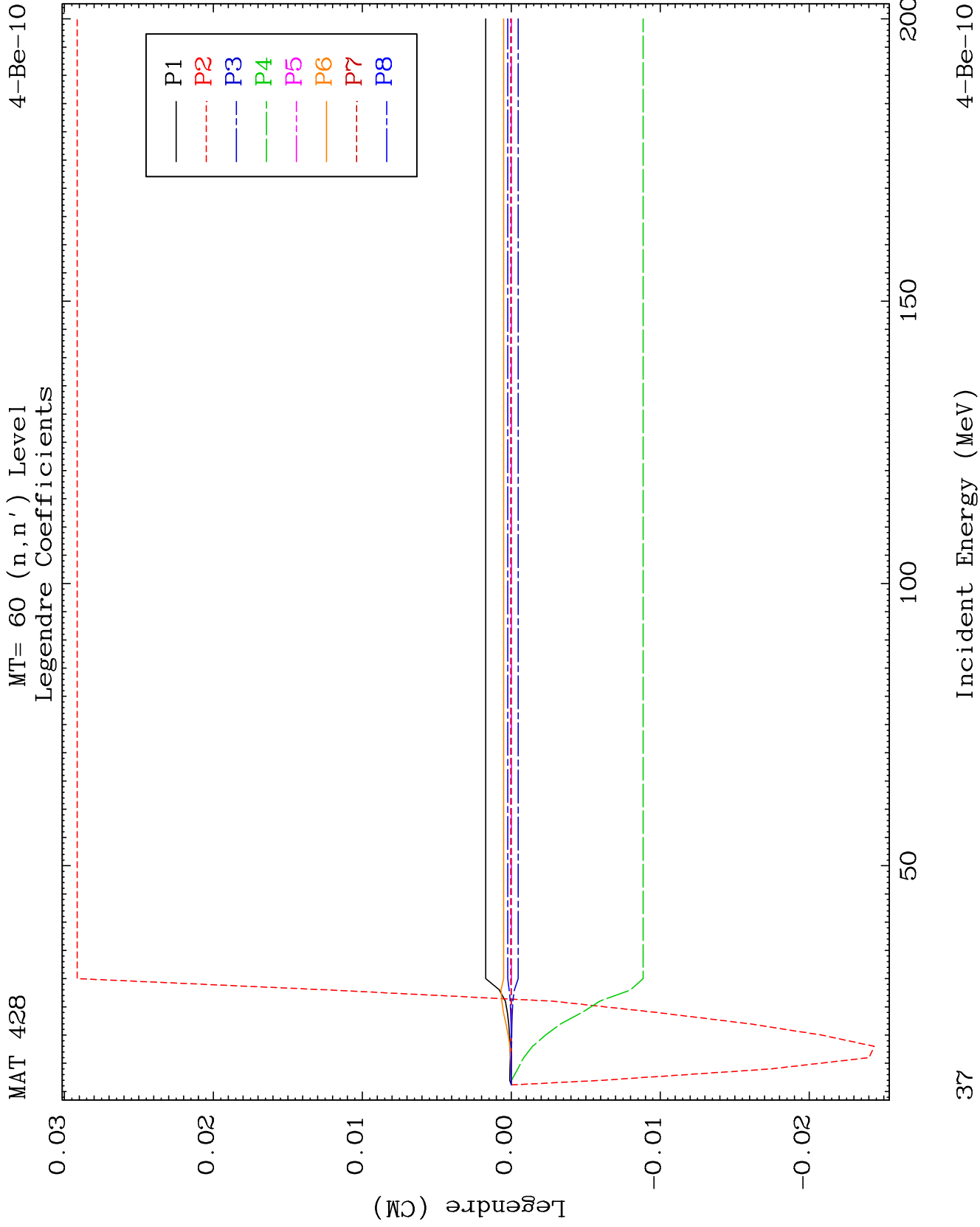
4-Be-10



36

Incident Energy (MeV)

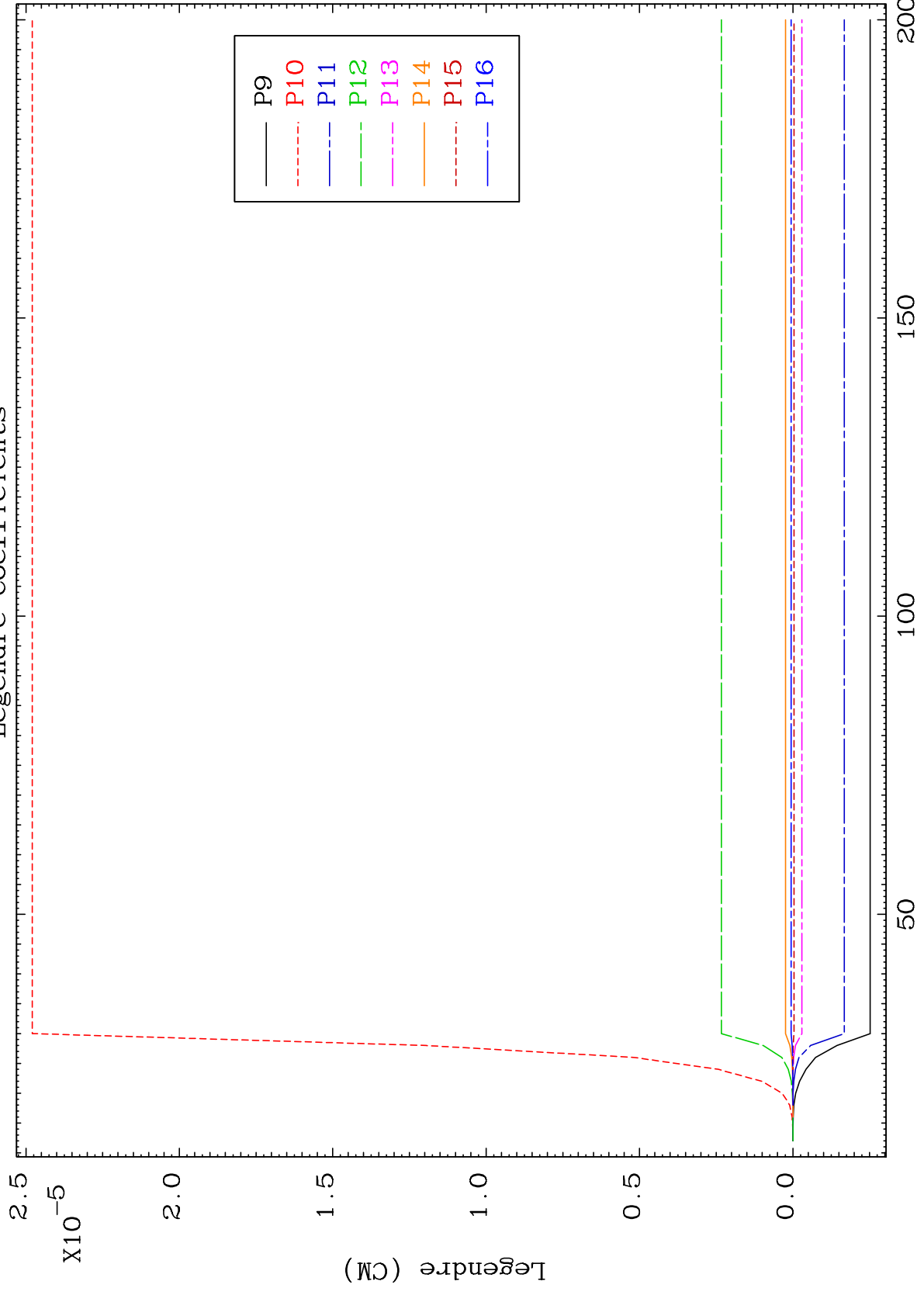
4-Be-10



MAT 428 MT= 60 (n,n') Level Legendre Coefficients

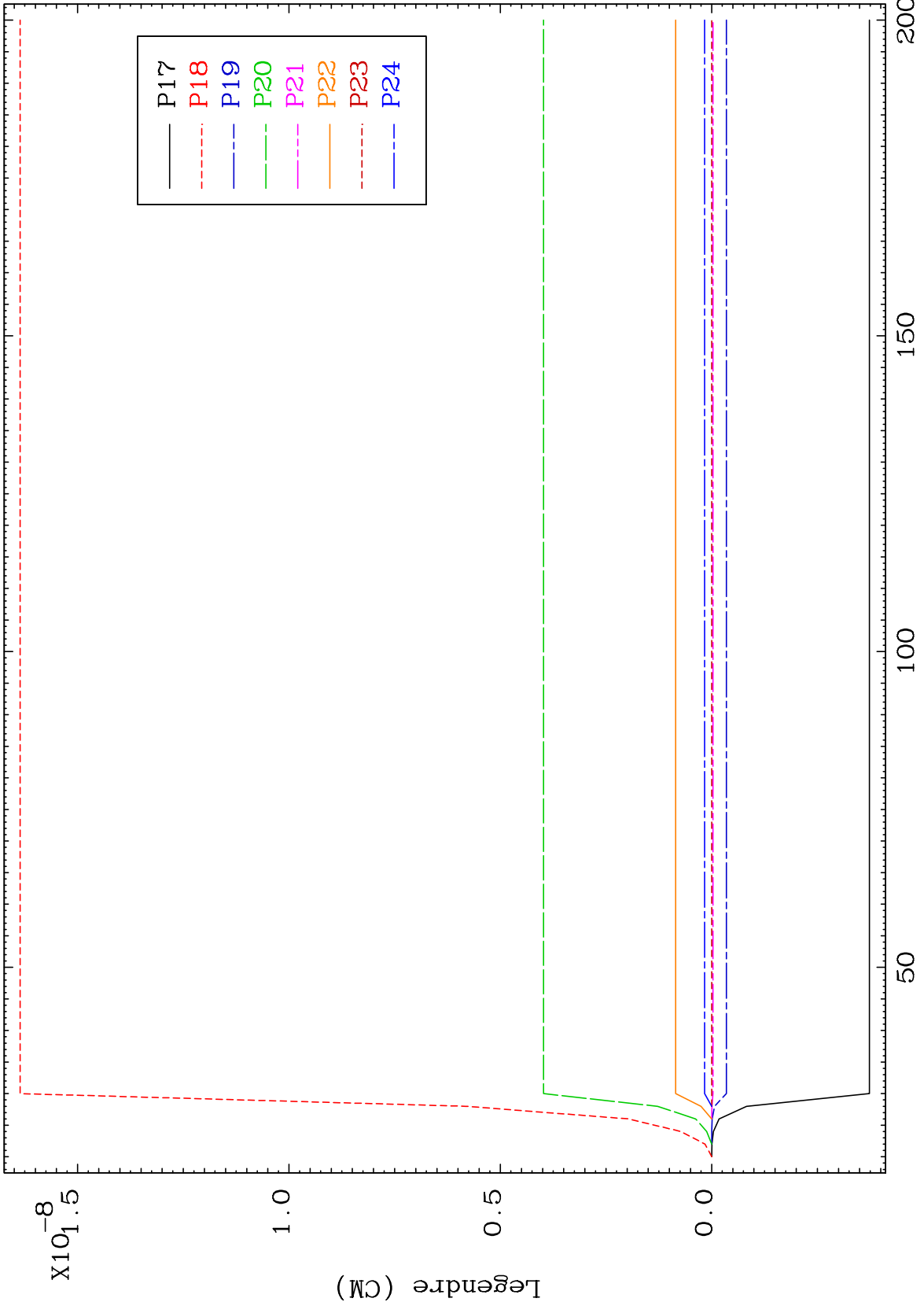
4-Be-10

4-Be-10

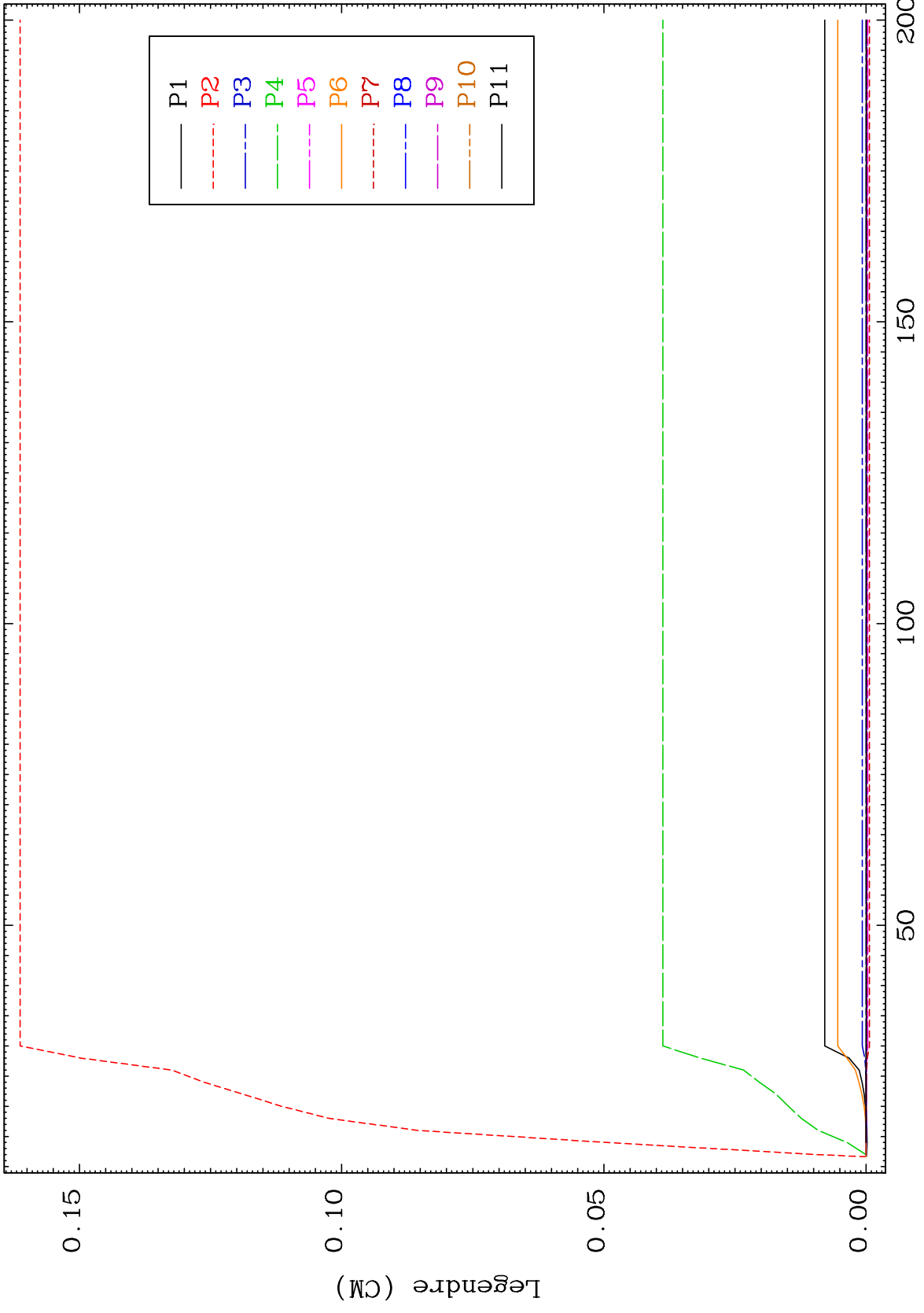


38

MAT 428 MT= 60 (n,n') Level Legendre Coefficients 4-Be-10

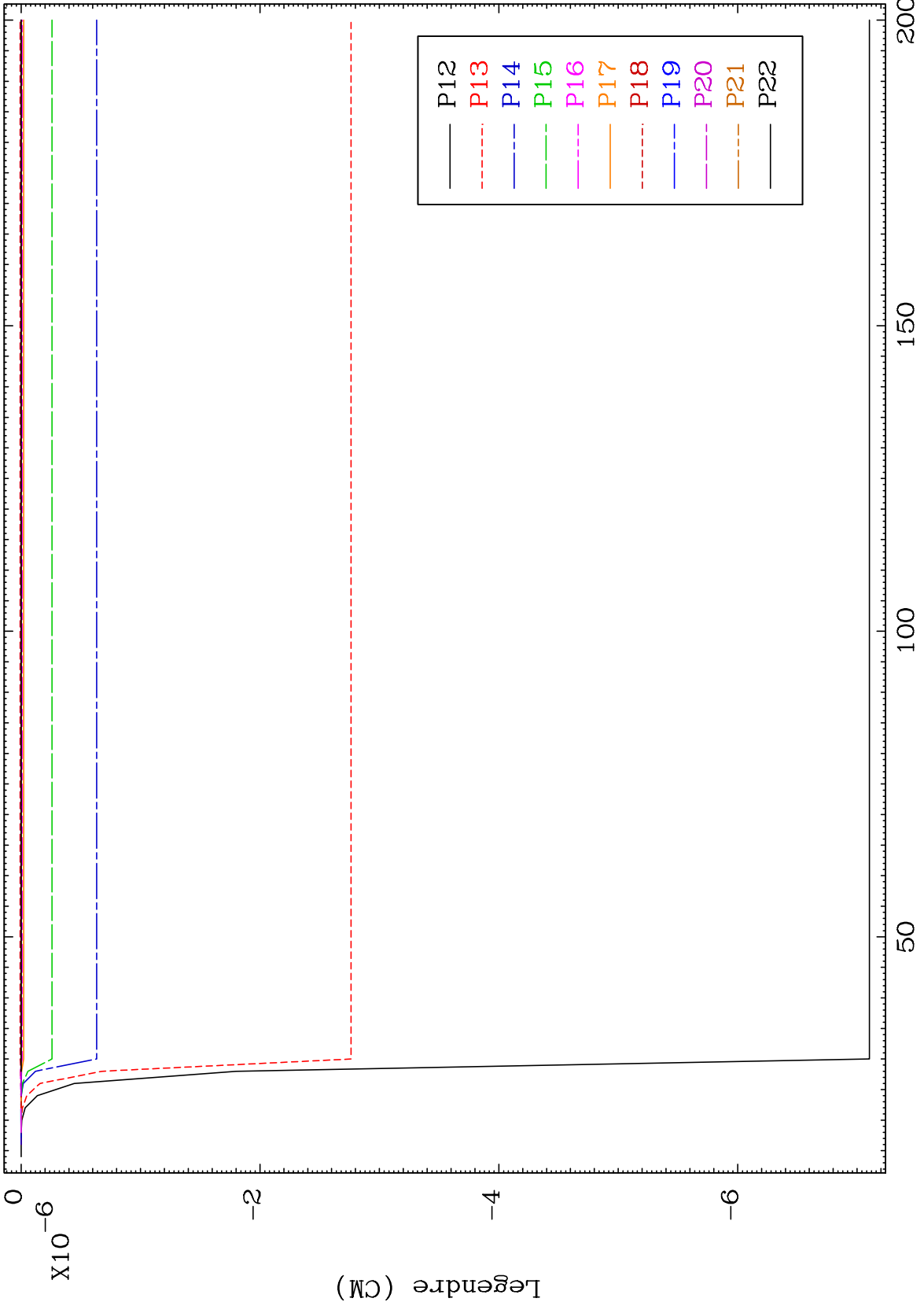


MAT 428 MT= 61 (n,n') Level Legendre Coefficients 4-Be-10



4-Be-10

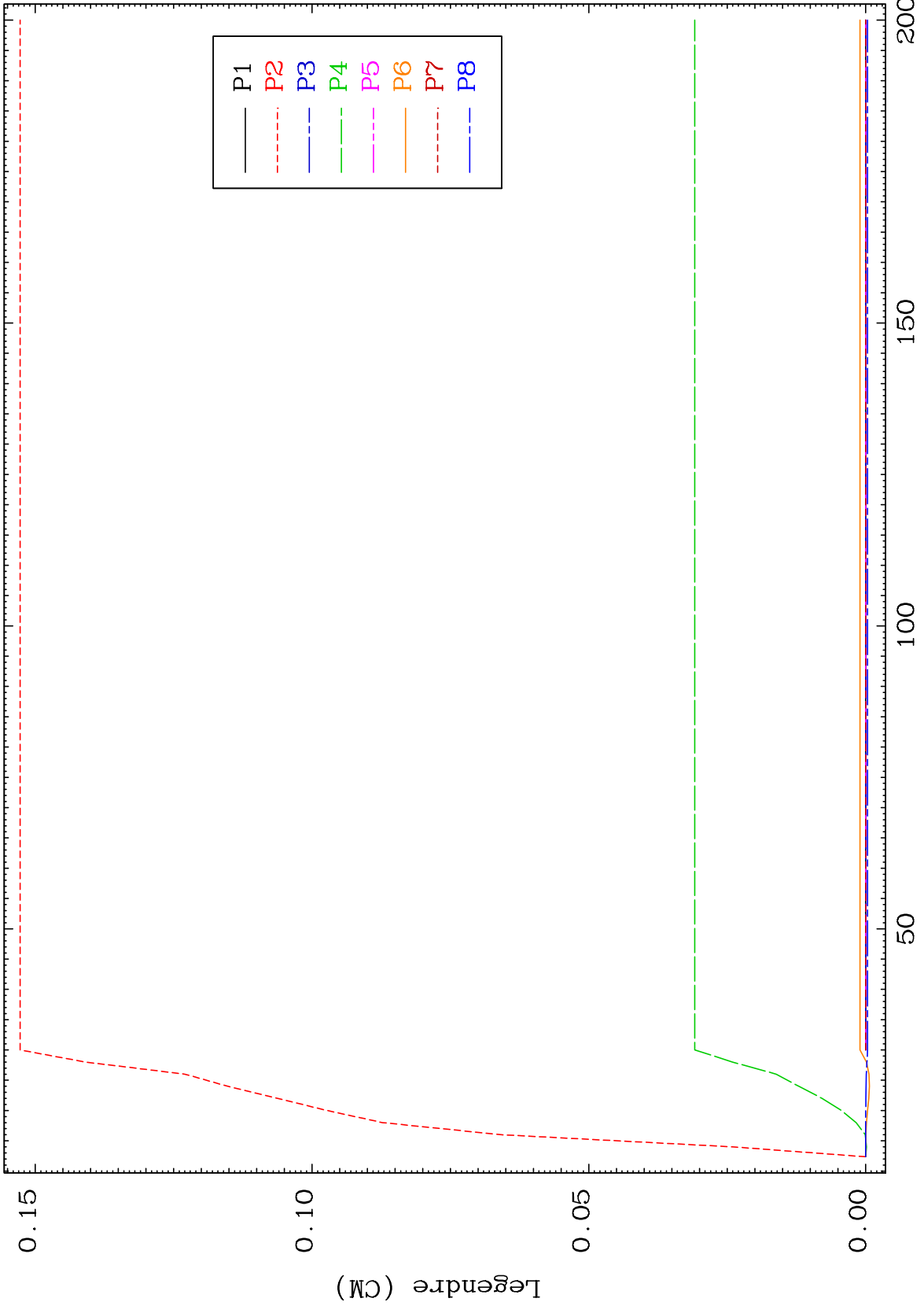
MAT 428 MT= 61 (n,n') Level Legendre Coefficients 4-Be-10



MAT 428 MT= 62 (n,n') Level Legendre Coefficients

4-Be-10

4-Be-10



42

50

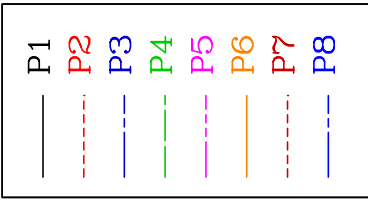
100

150

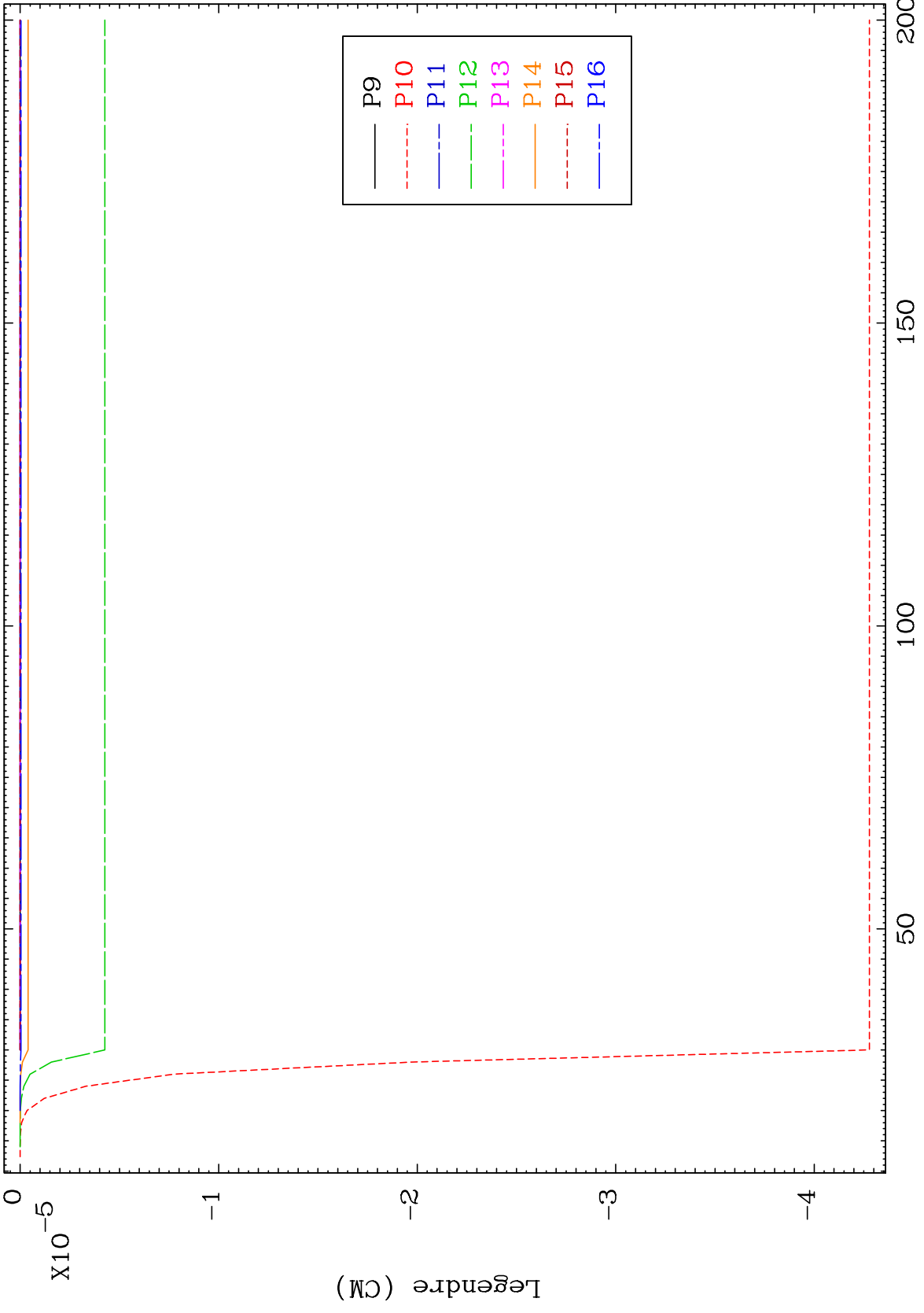
200

Legendre (CM)

Incident Energy (MeV)

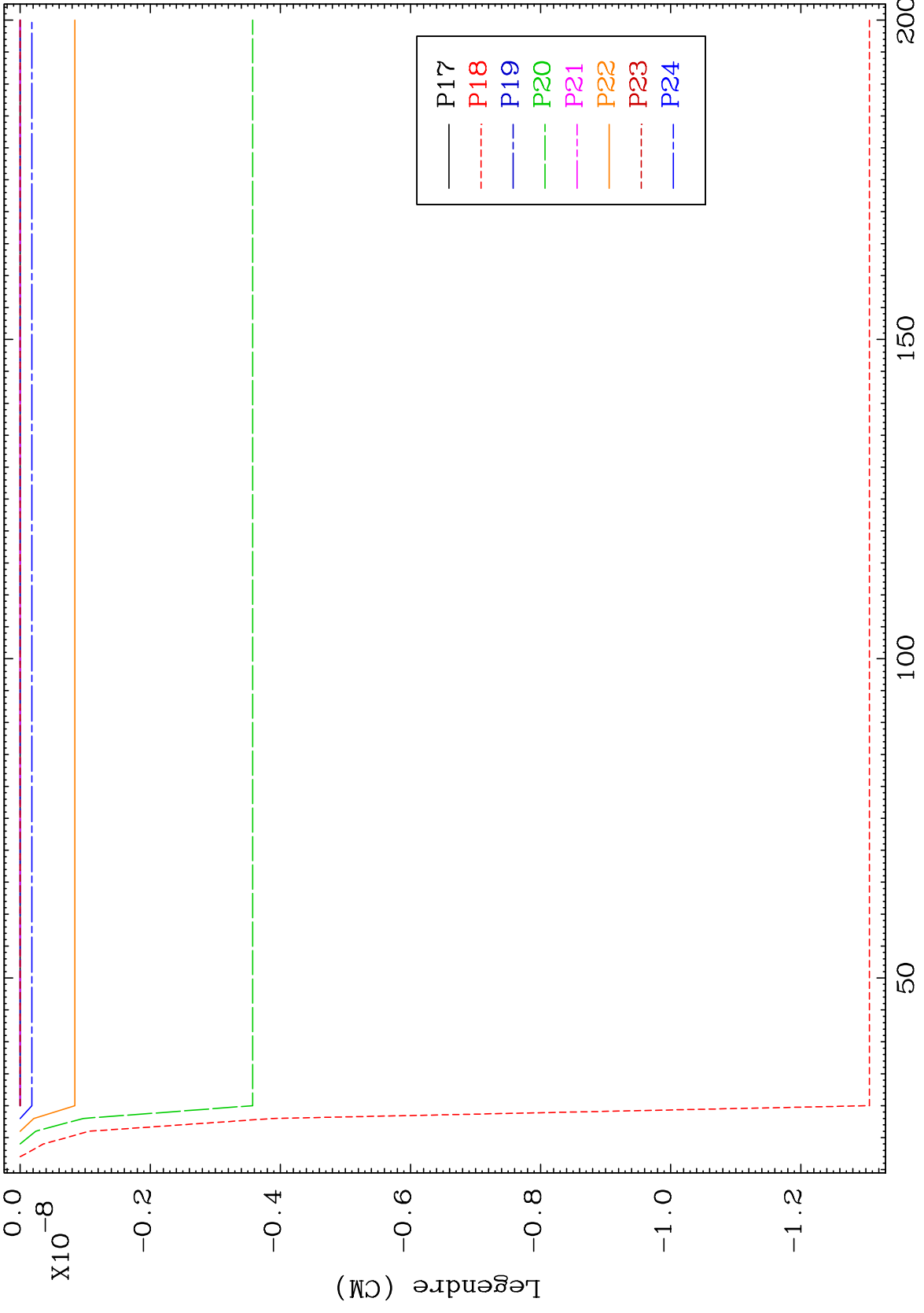


MAT 428 MT= 62 (n,n') Level Legendre Coefficients 4-Be-10



43 4-Be-10

MAT 428 MT= 62 (n,n') Level Legendre Coefficients 4-Be-10

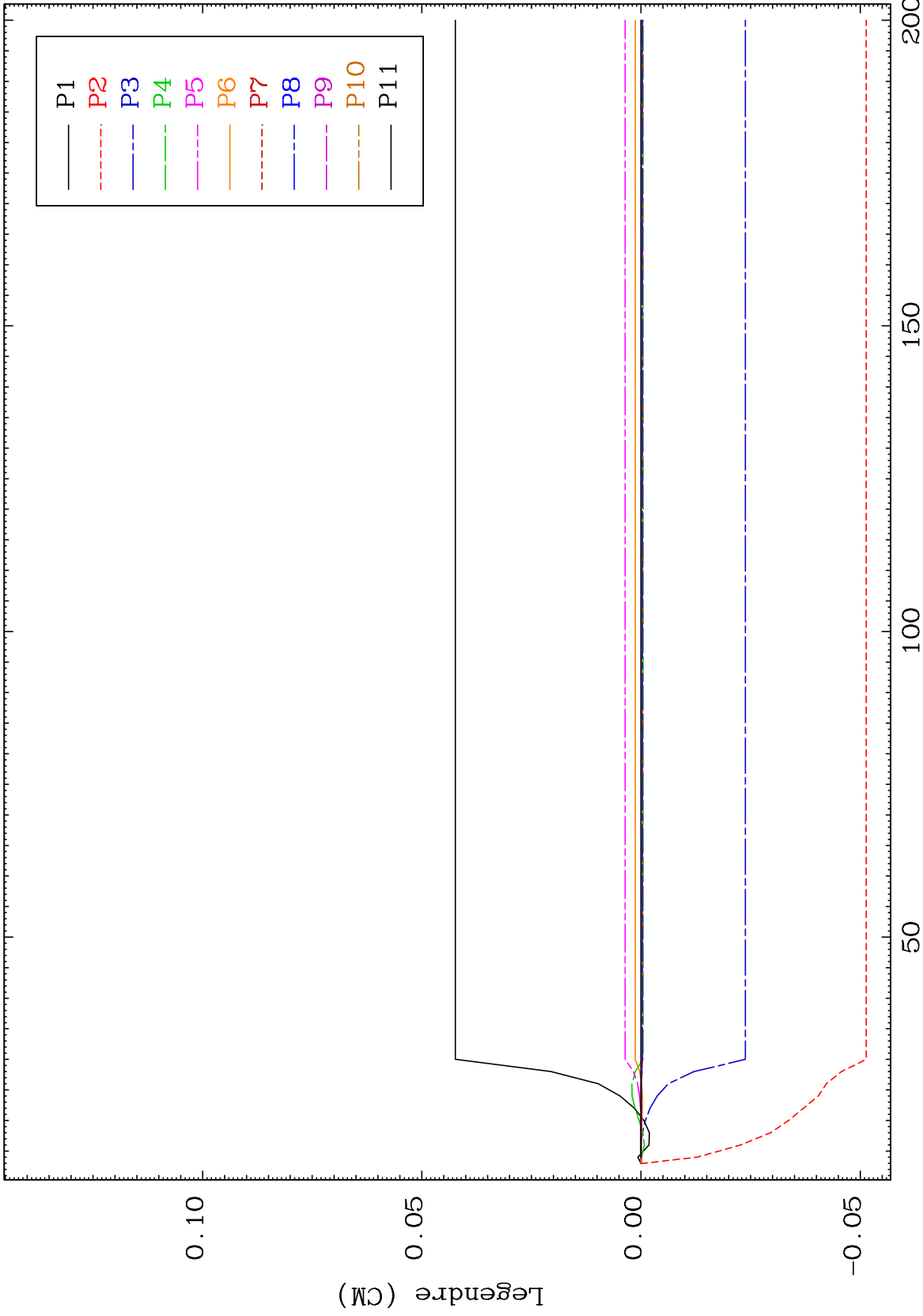


44 4-Be-10

MAT 428

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

4-Be-10



45

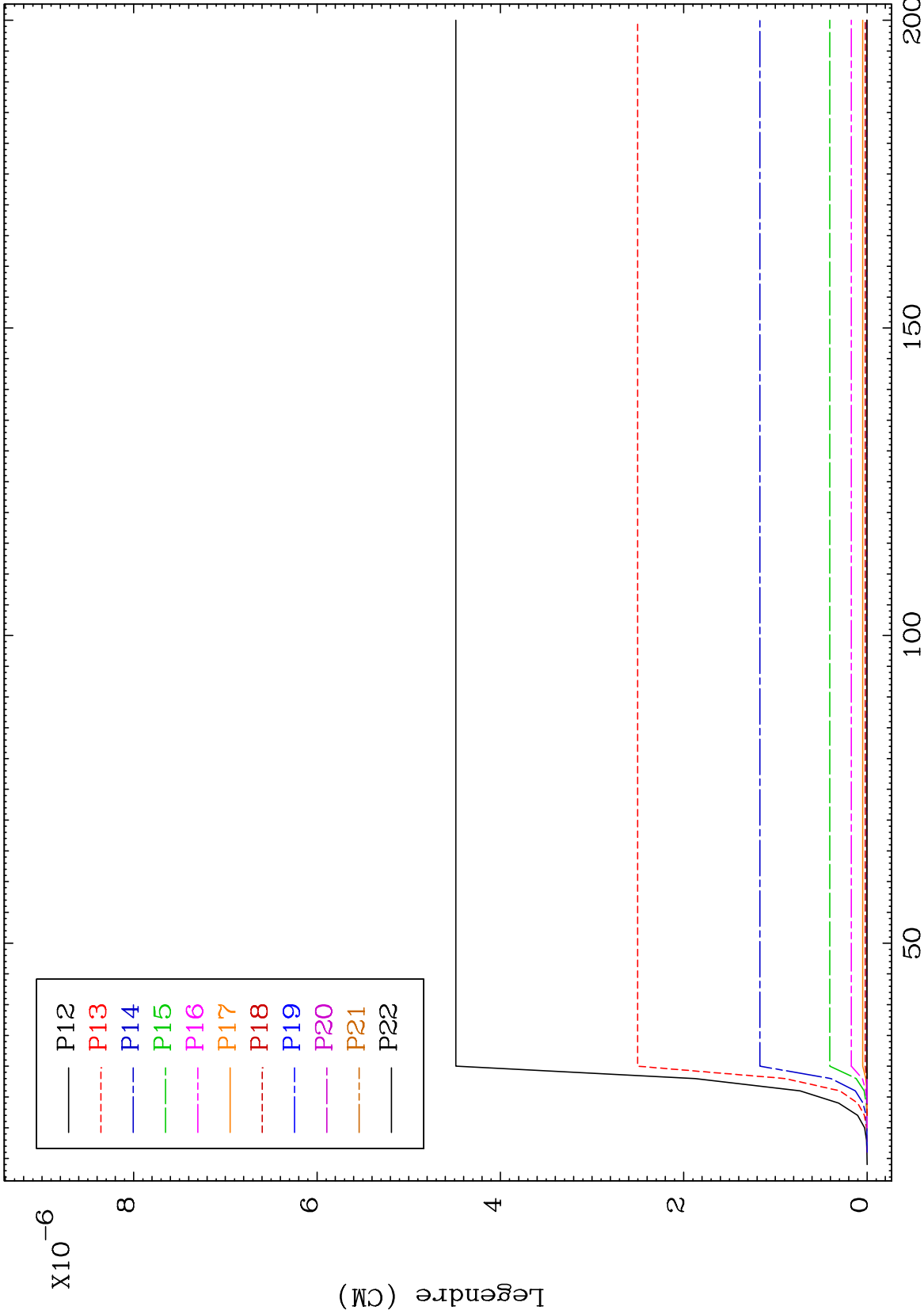
Incident Energy (MeV)

4-Be-10

MAT 428

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

4-Be-10



46

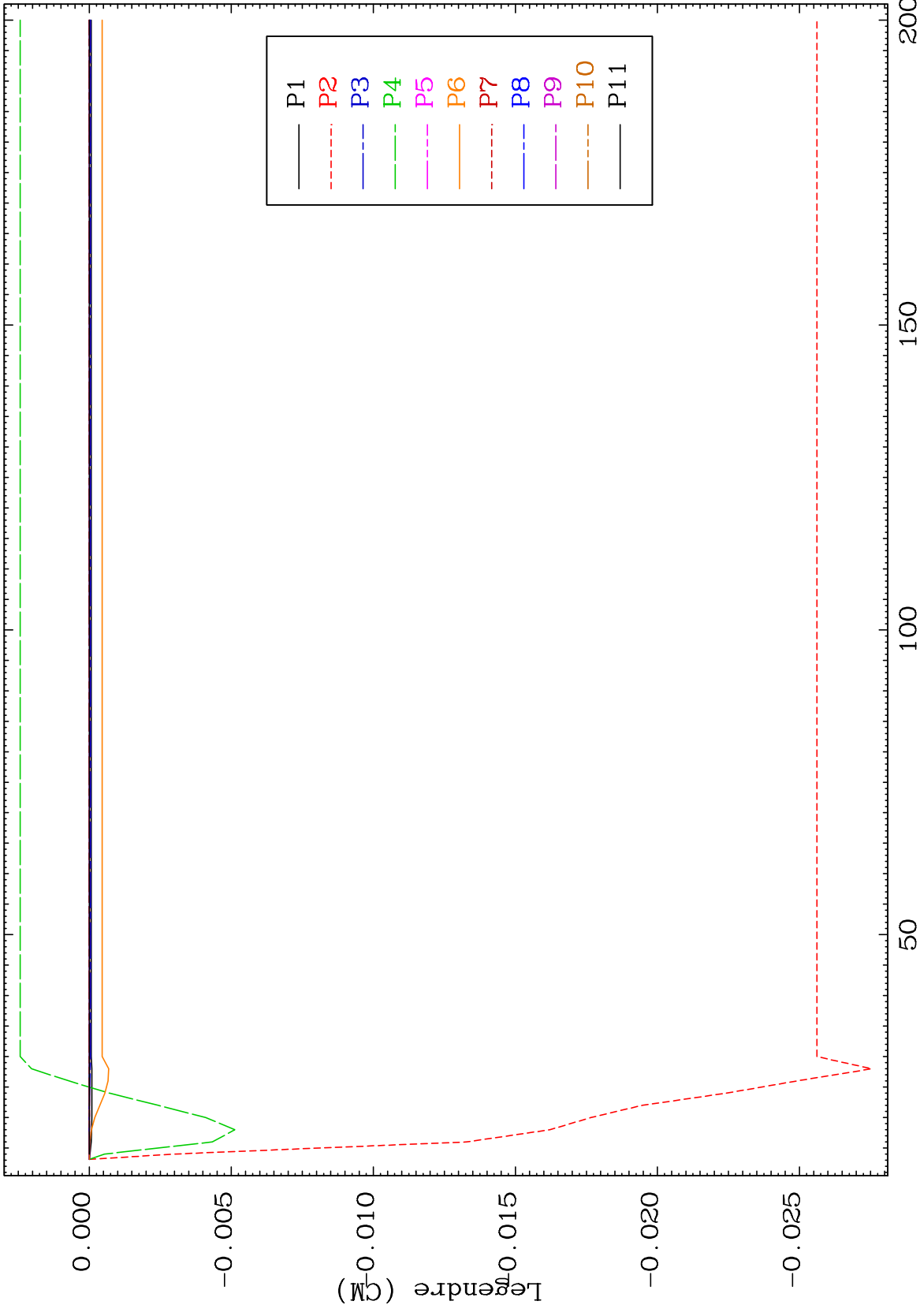
Incident Energy (MeV)

4-Be-10

MAT 428

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

4-Be-10



47

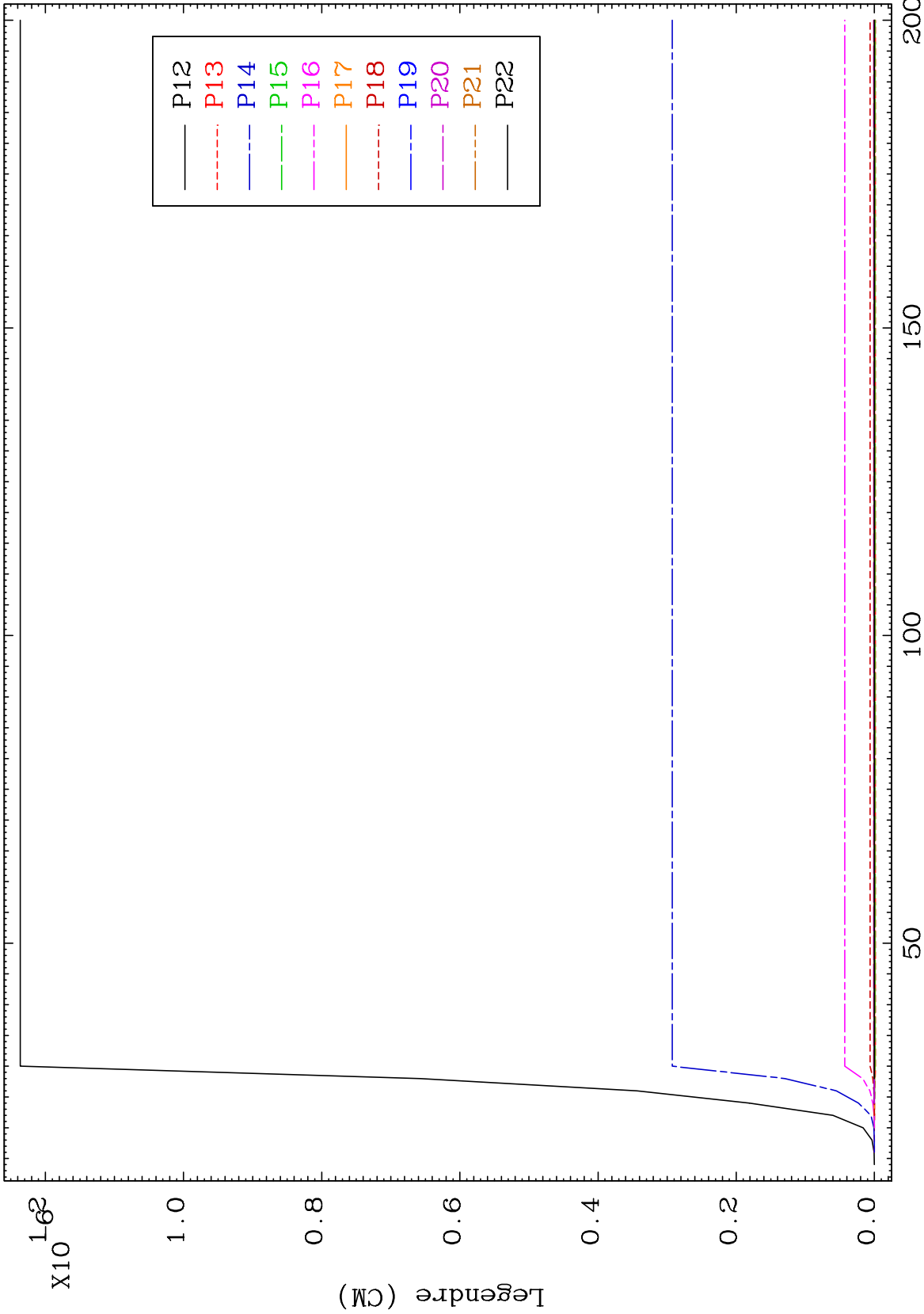
Incident Energy (MeV)

4-Be-10

MAT 428

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

4-Be-10

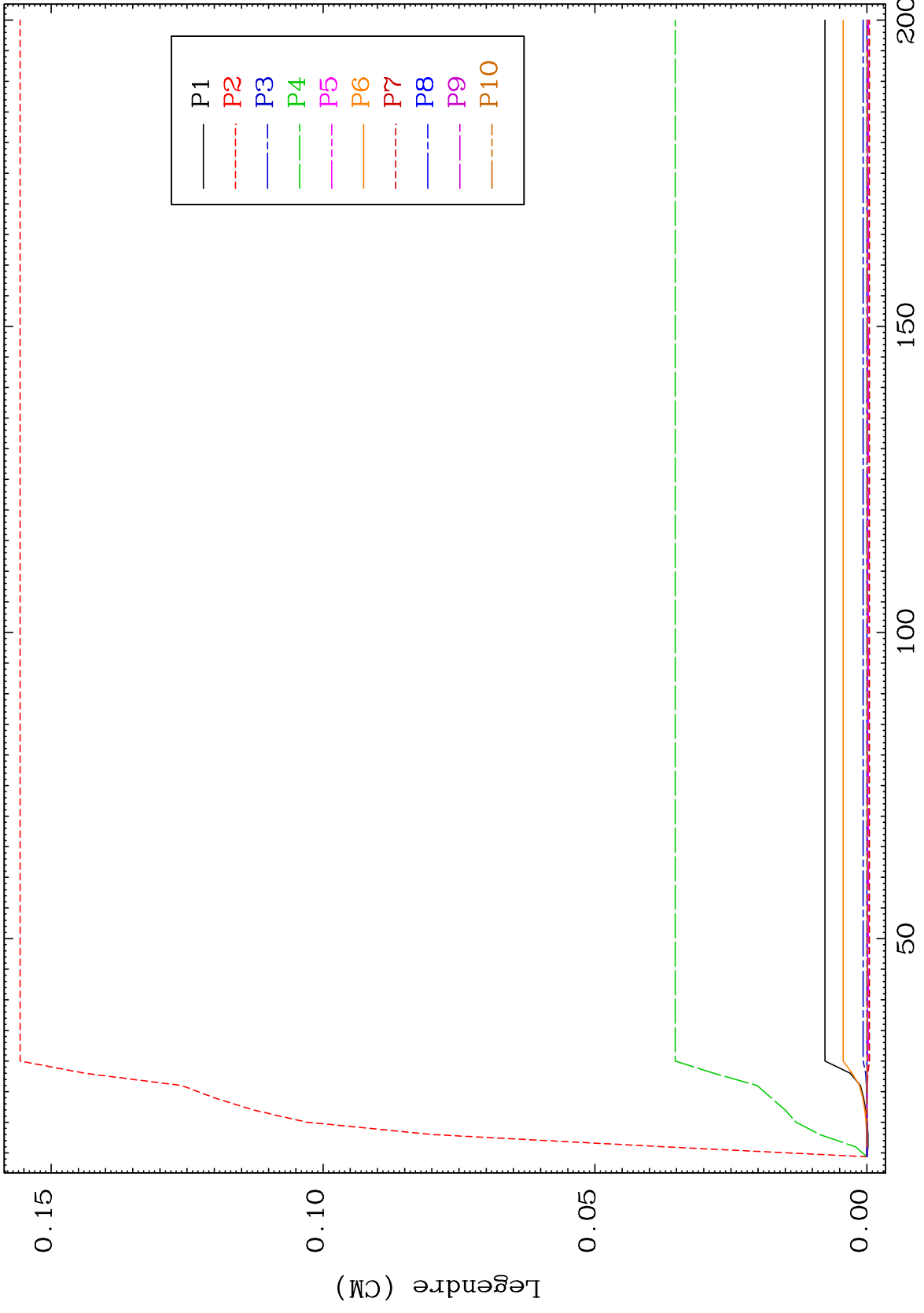


48

Incident Energy (MeV)

4-Be-10

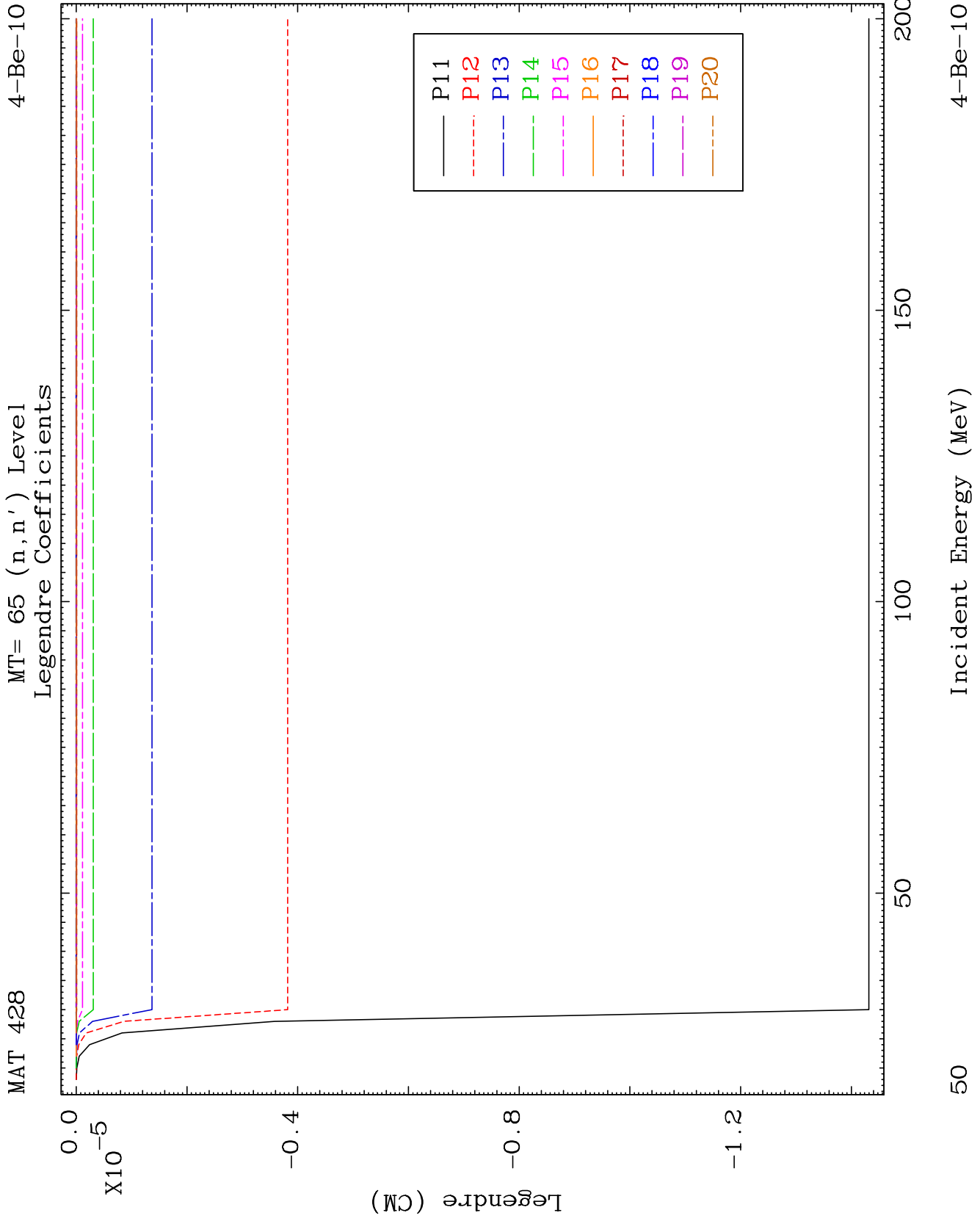
MAT 428 MT= 65 (n,n') Level Legendre Coefficients 4-Be-10



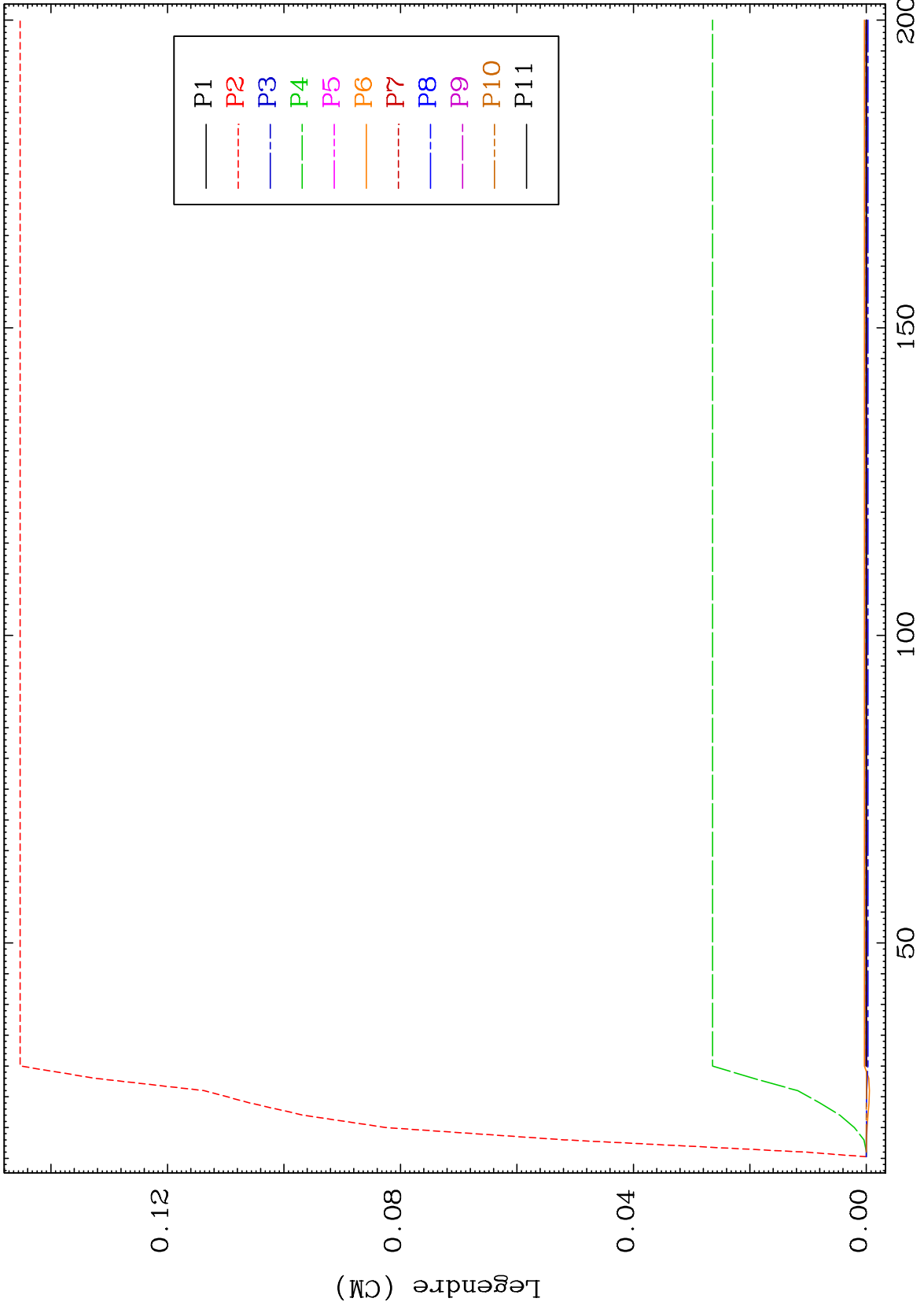
49

Incident Energy (MeV)

4-Be-10

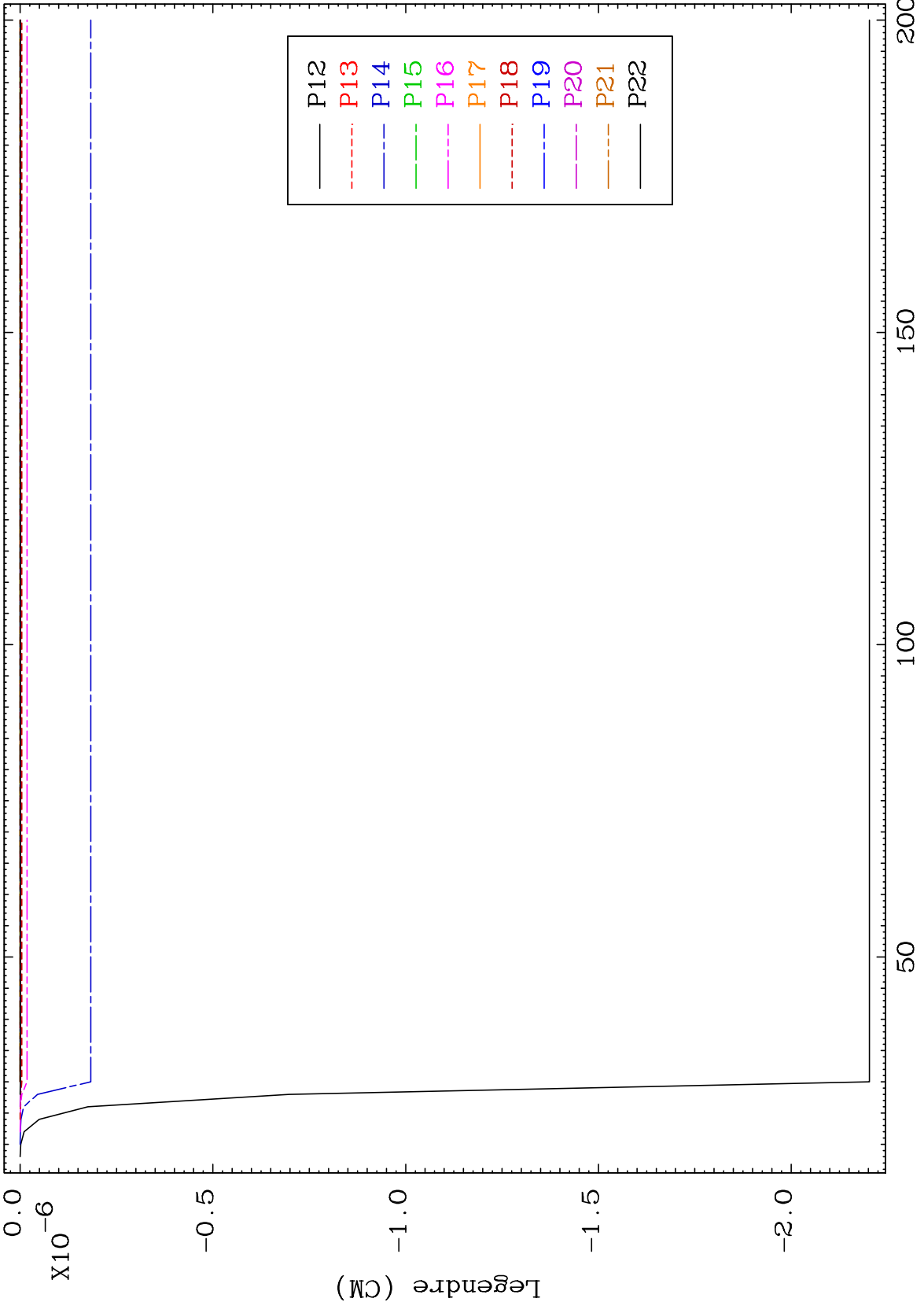


MAT 428 MT= 66 (n,n') Level Legendre Coefficients 4-Be-10



51 Incident Energy (MeV) 200 4-Be-10

MAT 428 MT= 66 (n,n') Level Legendre Coefficients 4-Be-10



52 Incident Energy (MeV) 4-Be-10