

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

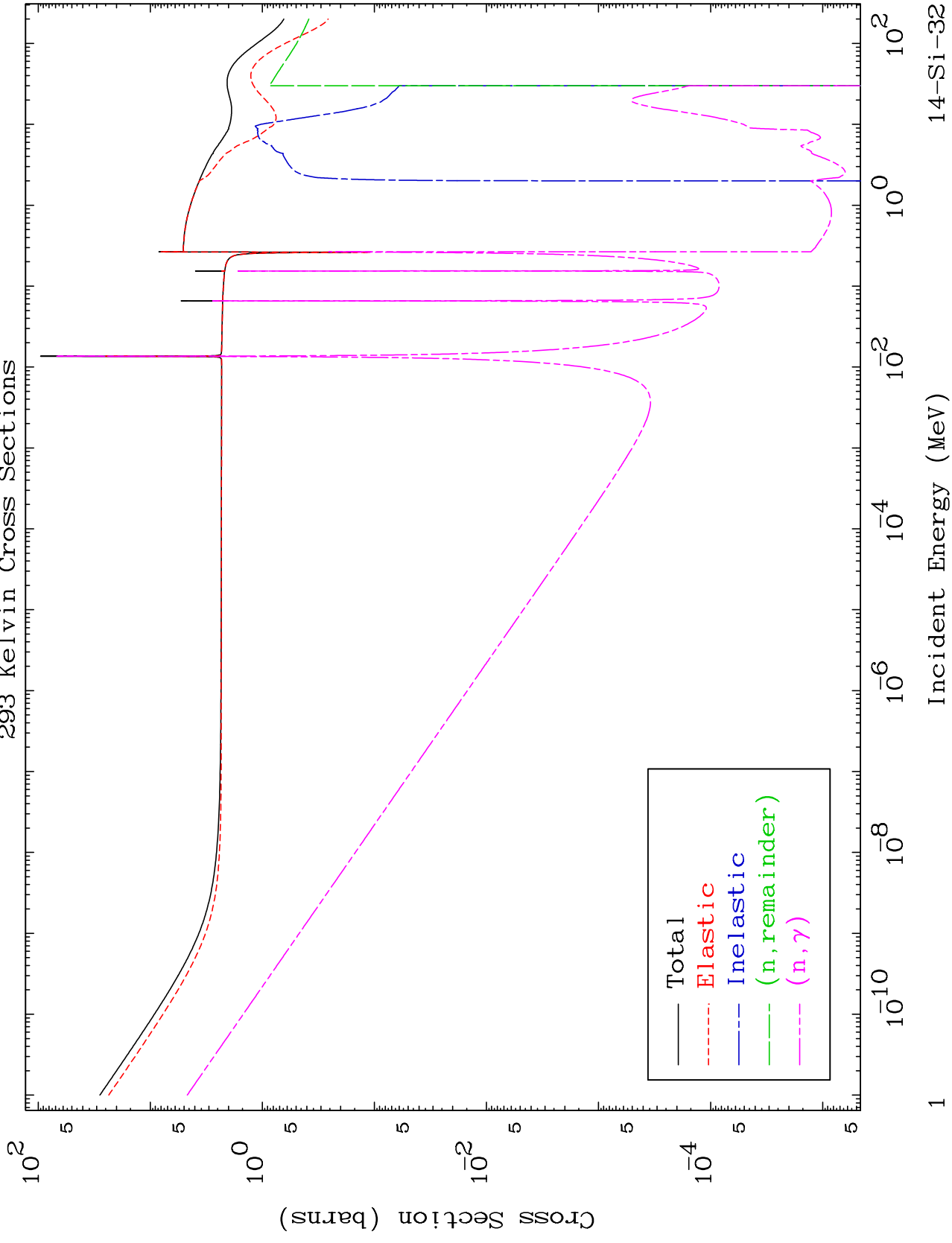
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1437

Major
293 Kelvin Cross Sections

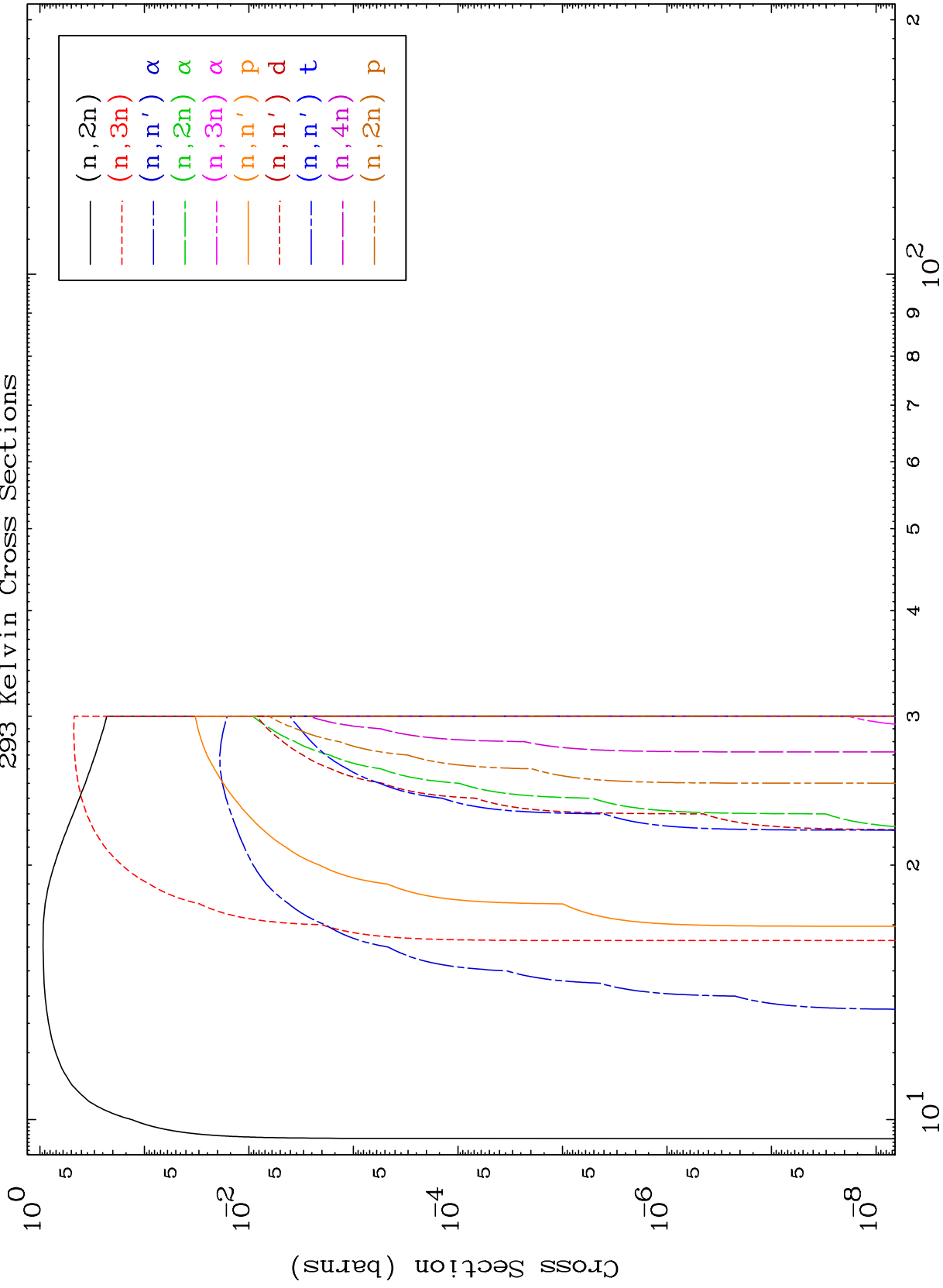
14-Si-32



MAT 1437

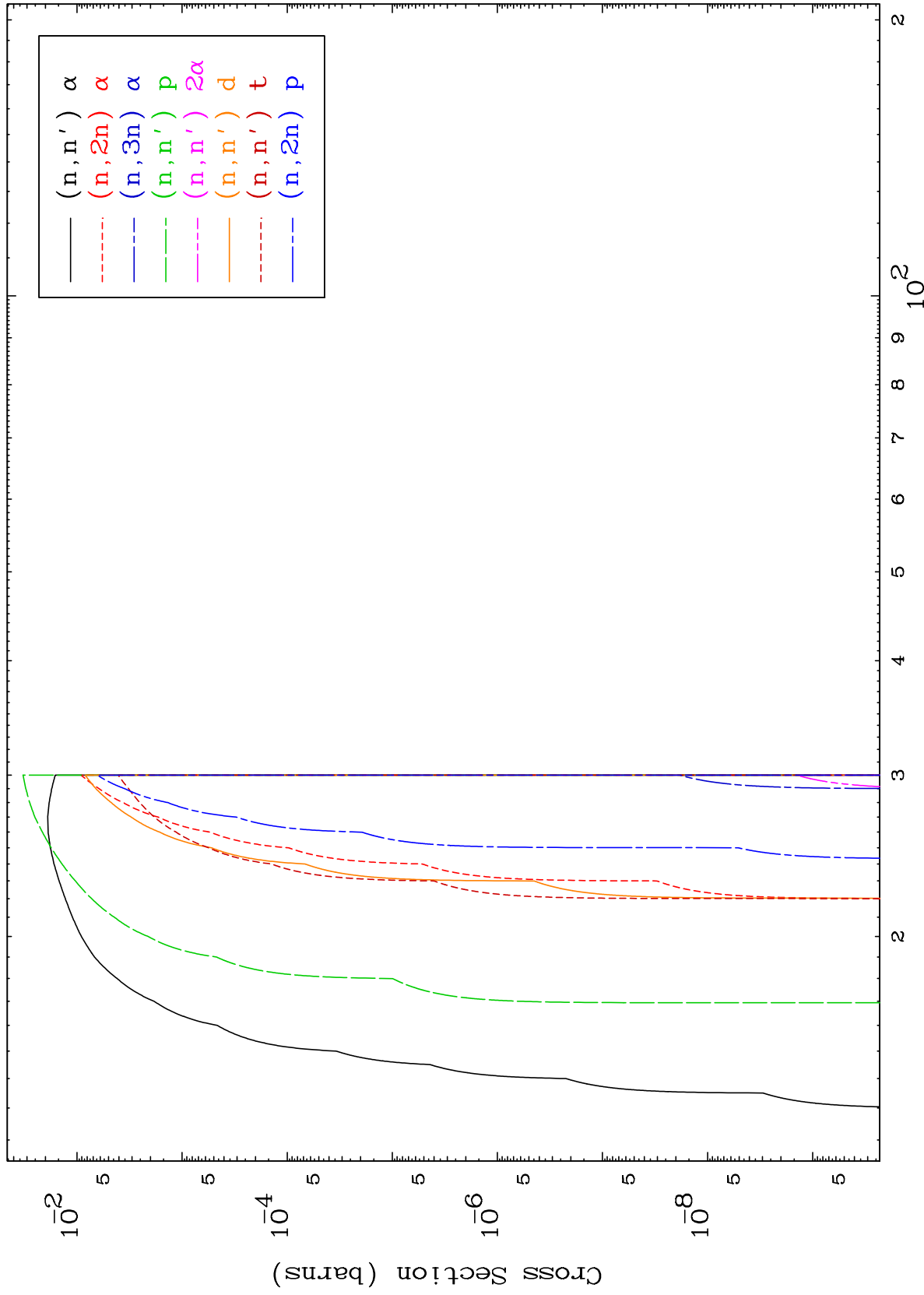
Neutron Production
293 Kelvin Cross Sections

14-Si-32



Incident Energy (MeV)

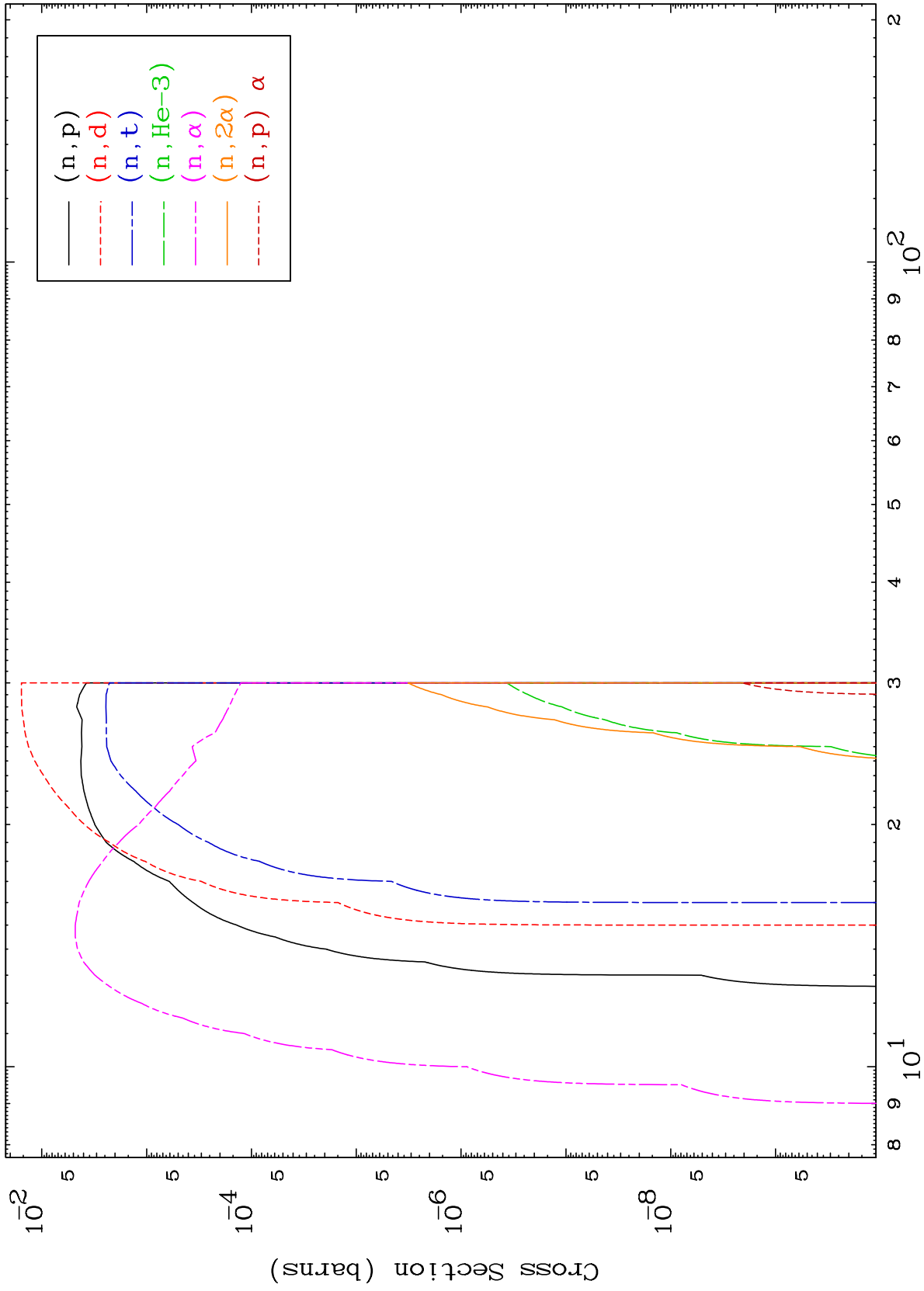
14-Si-32



MAT 1437

Charged Particle
293 Kelvin Cross Sections

¹⁴Si-32



4

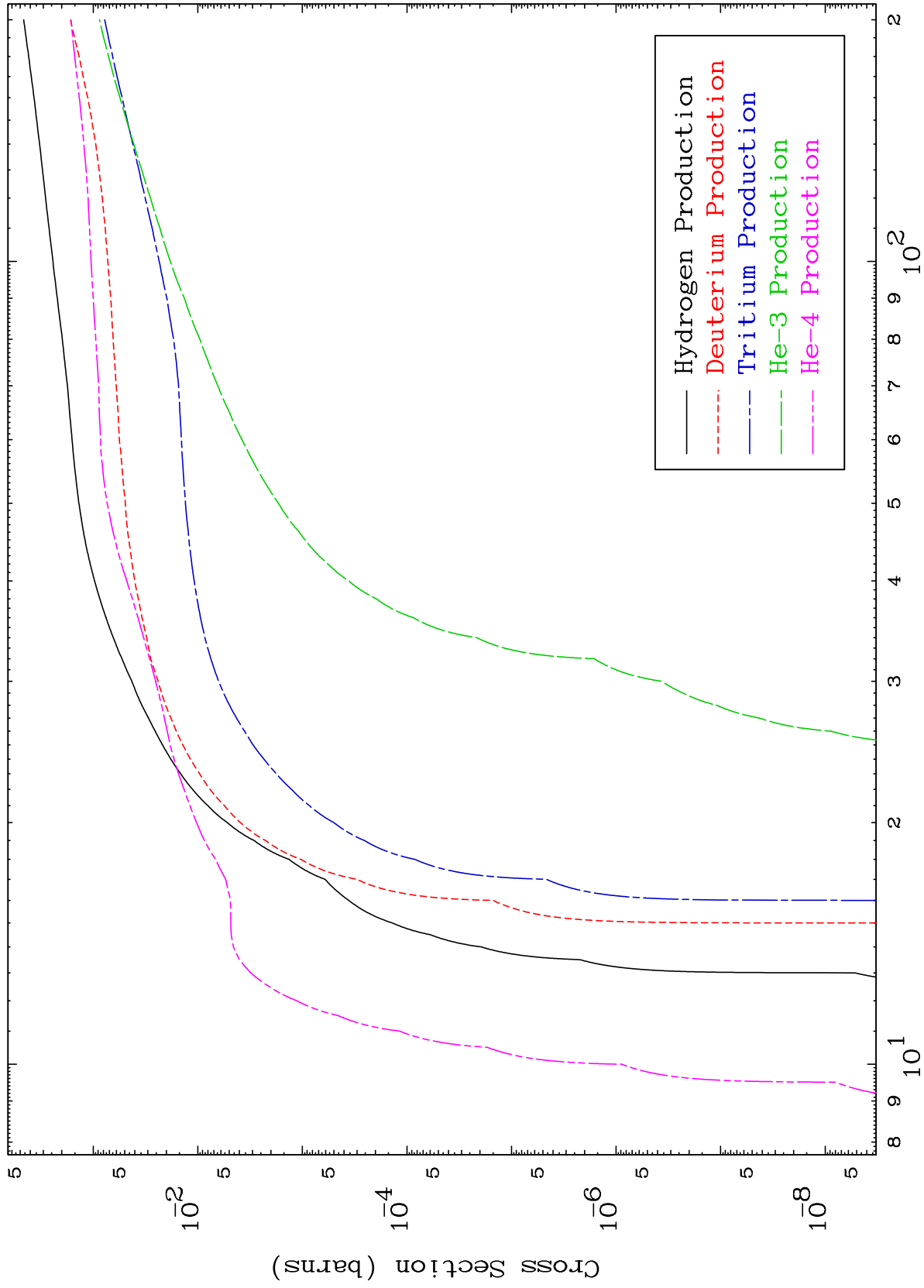
Incident Energy (MeV)

¹⁴Si-32

MAT 1437

Particle Production
293 Kelvin Cross Sections

14-Si-32



14-Si-32

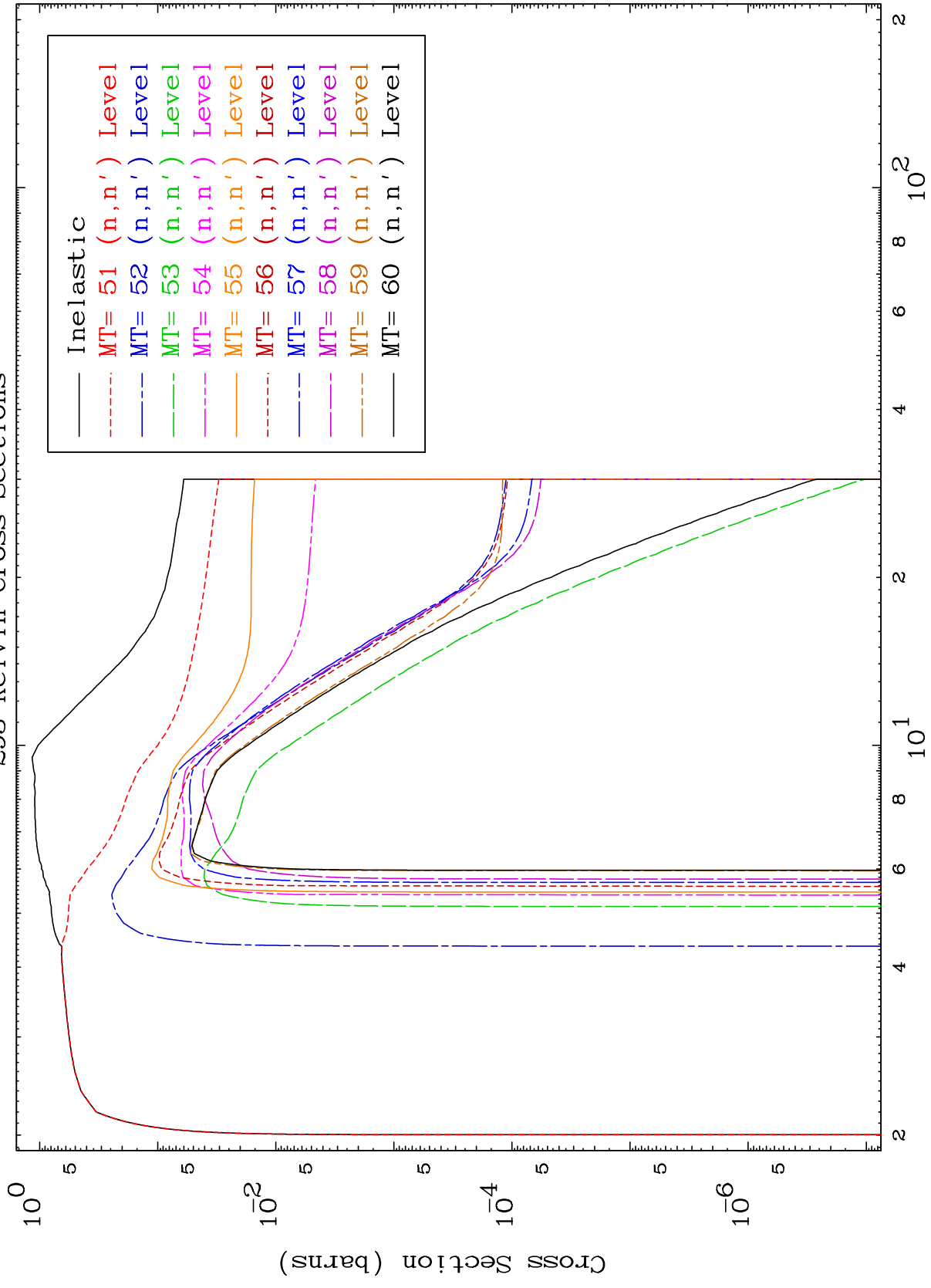
Incident Energy (MeV)

5

MAT 1437

(n,n') Level
293 Kelvin Cross Sections

14-Si-32



6

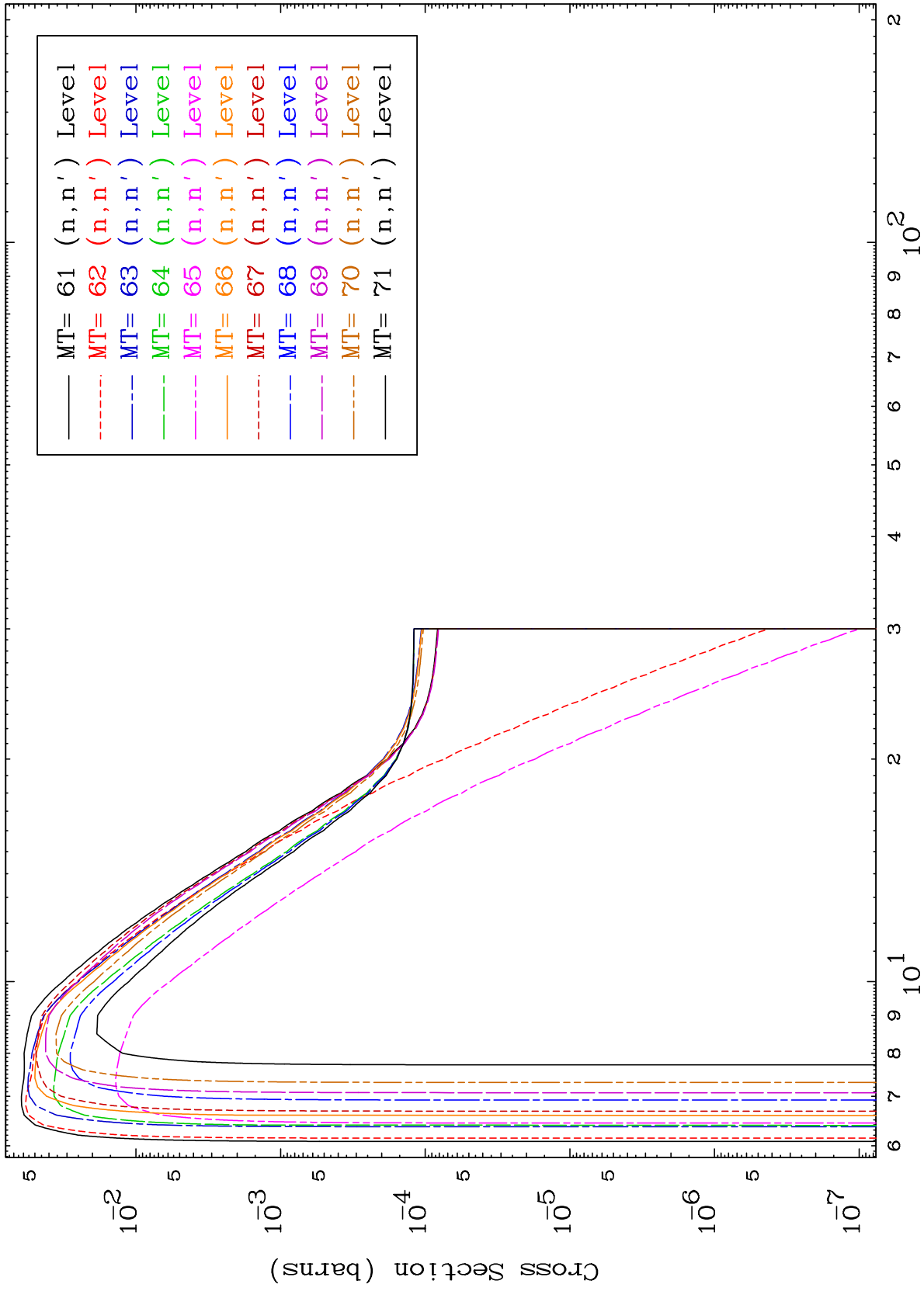
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,n') Level
293 Kelvin Cross Sections

14-Si-32



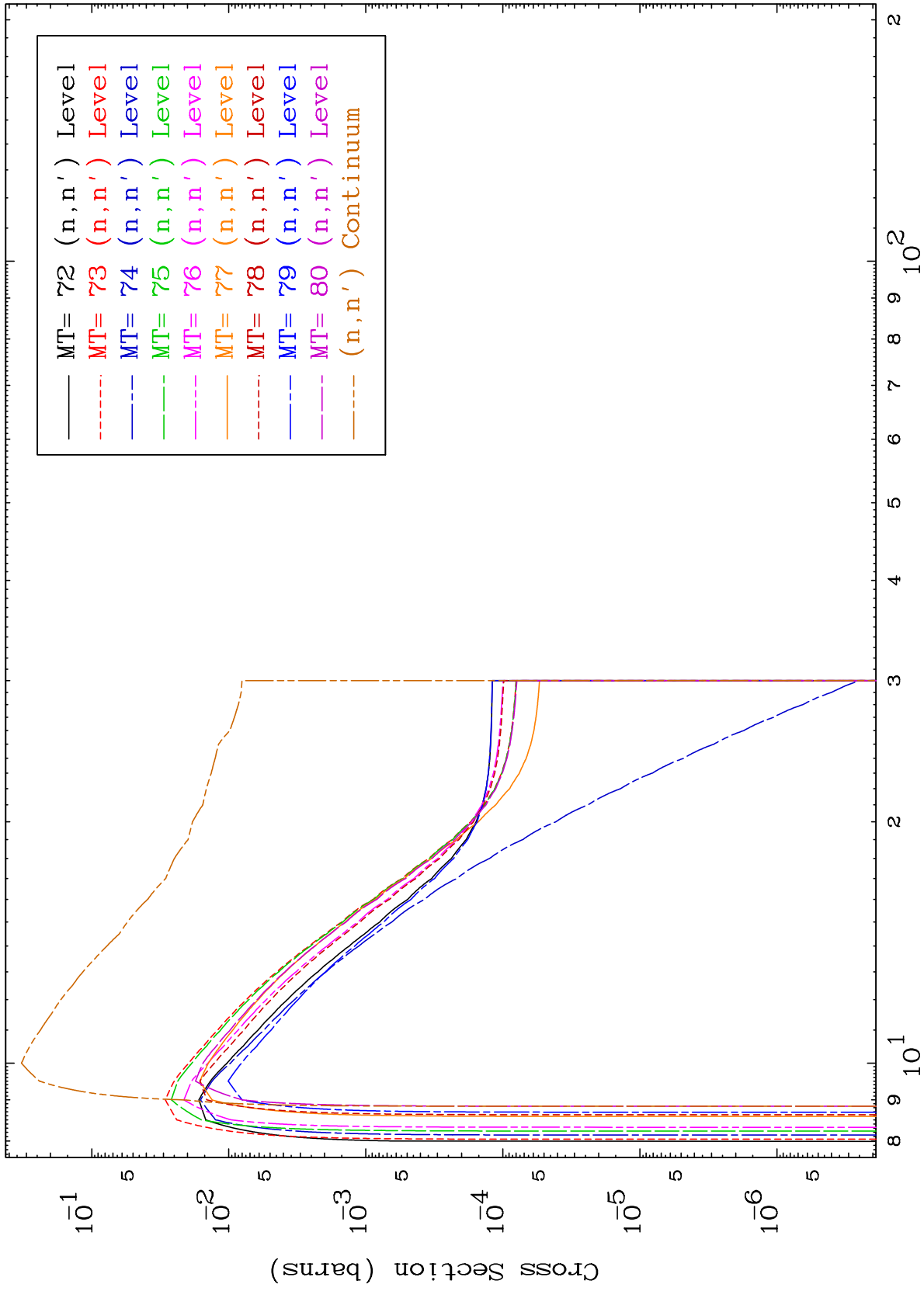
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,n') Level
293 Kelvin Cross Sections

14-Si-32



8

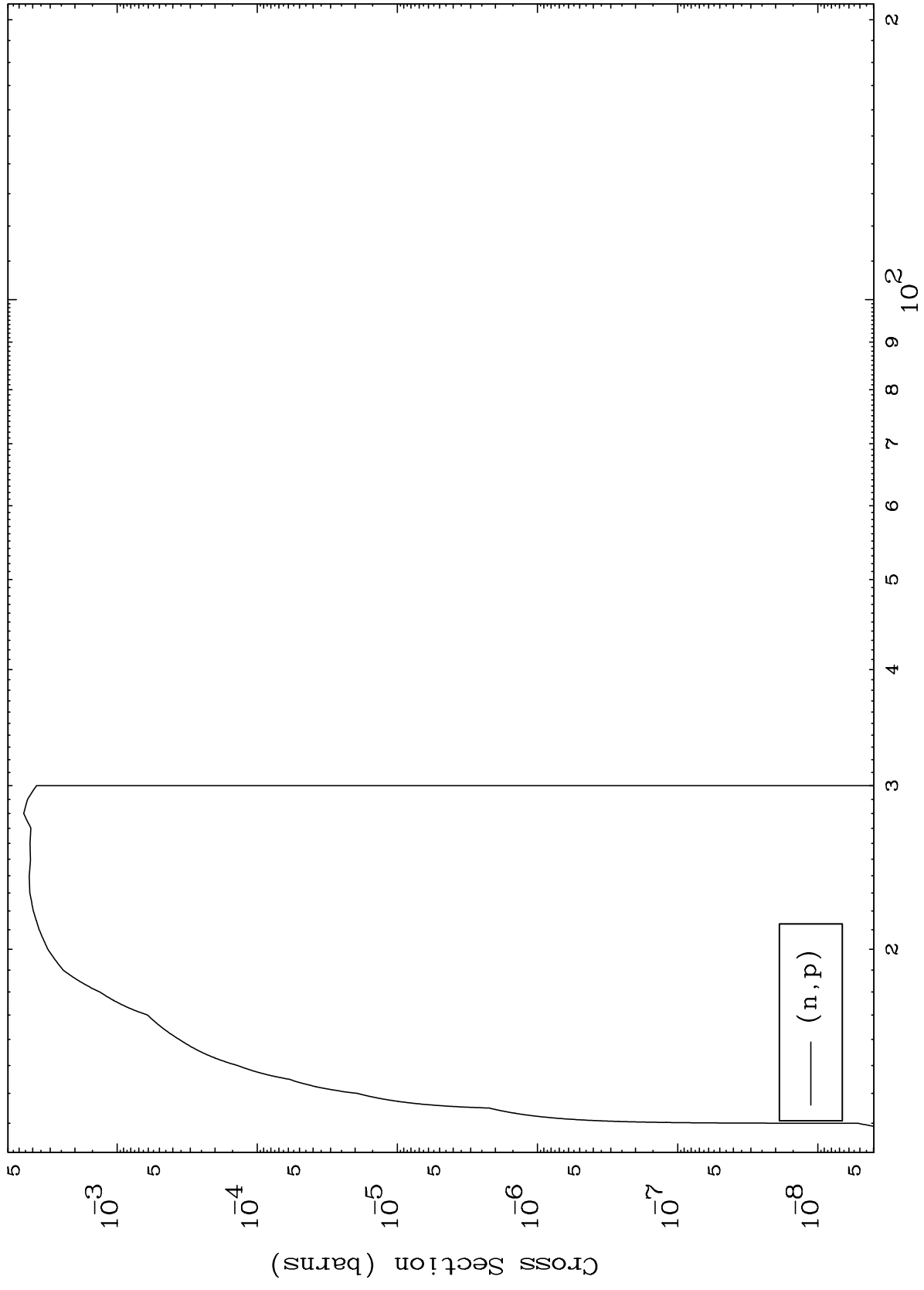
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,p) Levels
293 Kelvin Cross Sections

14-Si-32



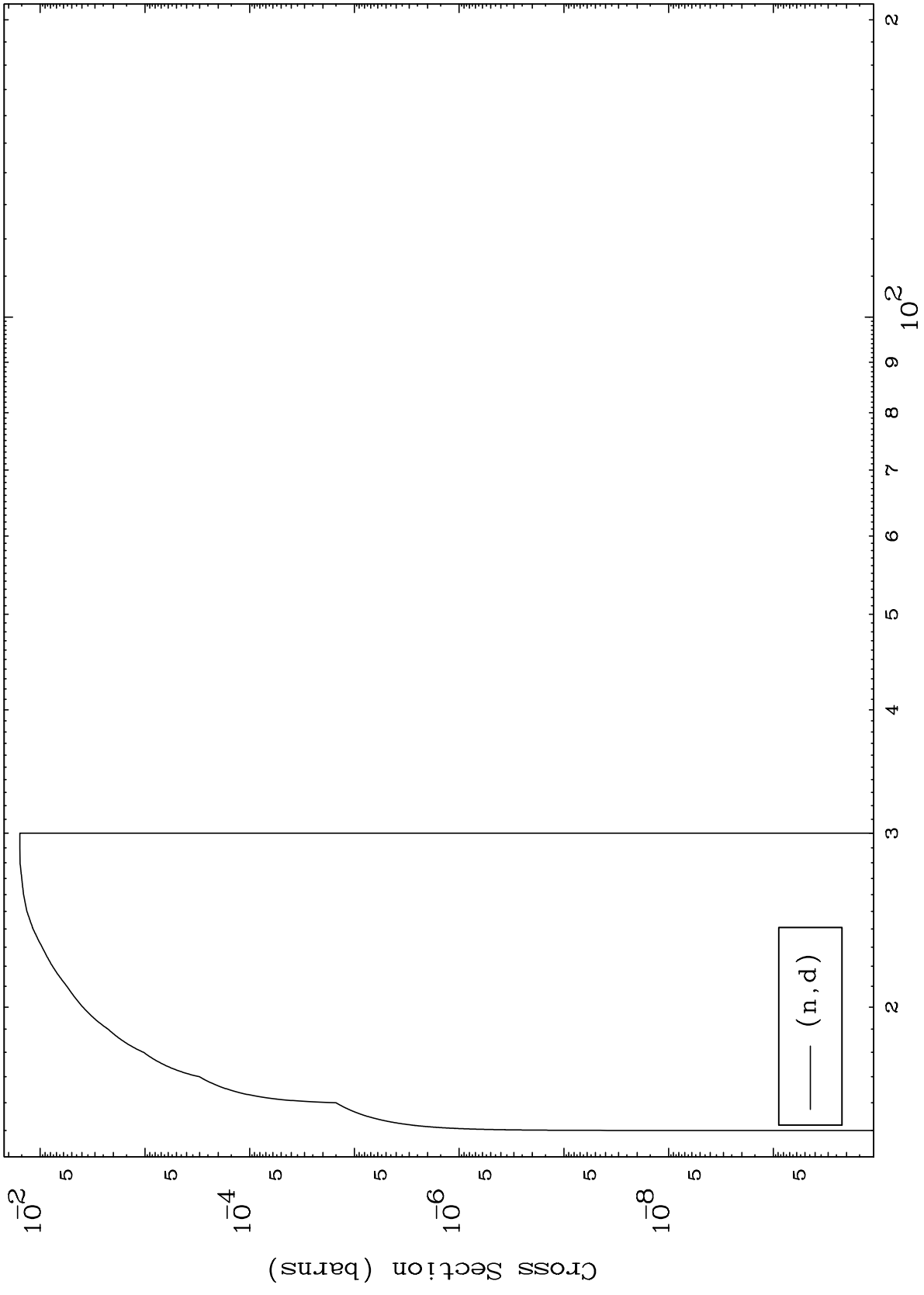
9

14-Si-32

MAT 1437

(n,d) Levels
293 Kelvin Cross Sections

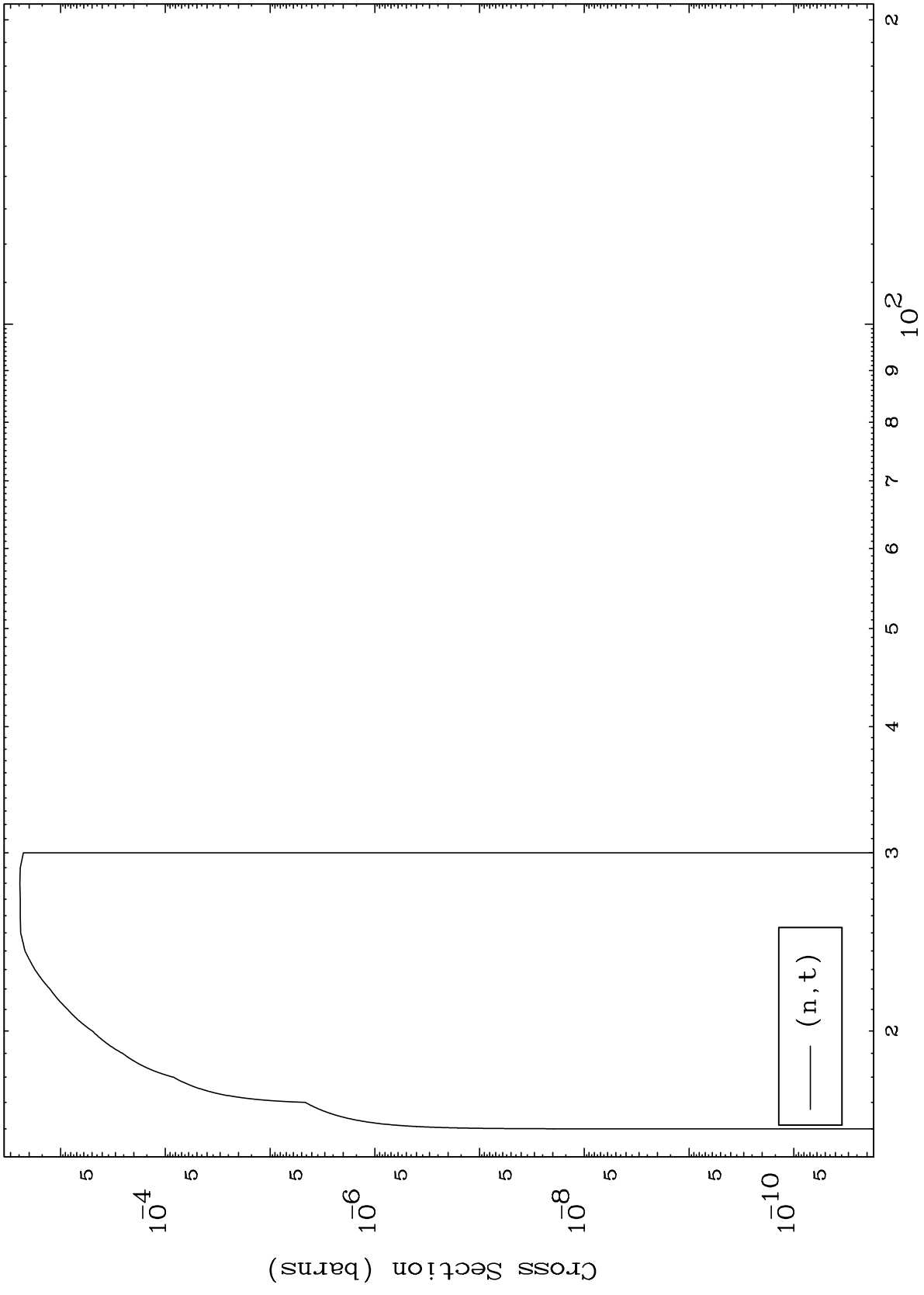
14-Si-32



MAT 1437

(n,t) Levels
293 Kelvin Cross Sections

14-Si-32



11

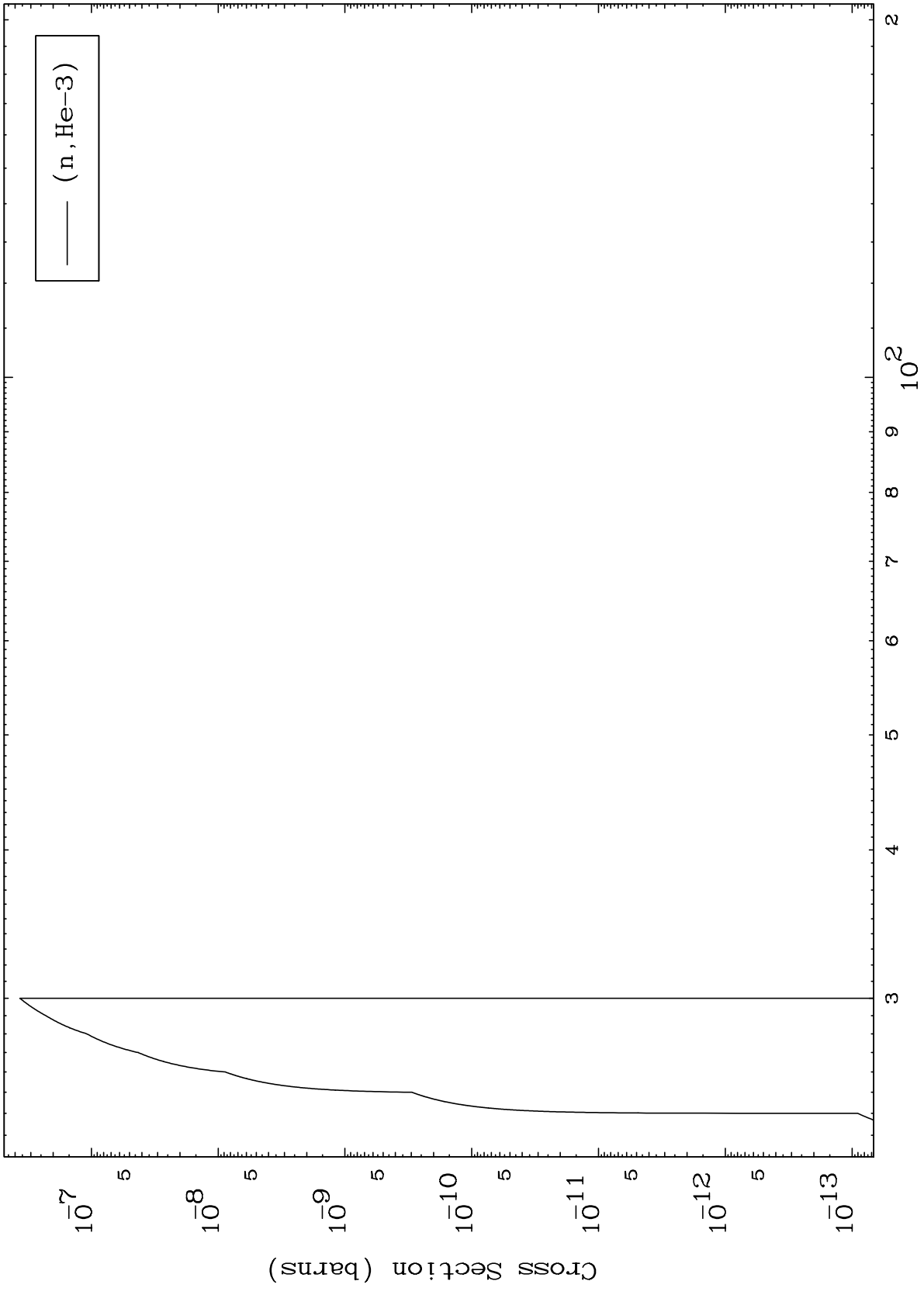
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-32



12

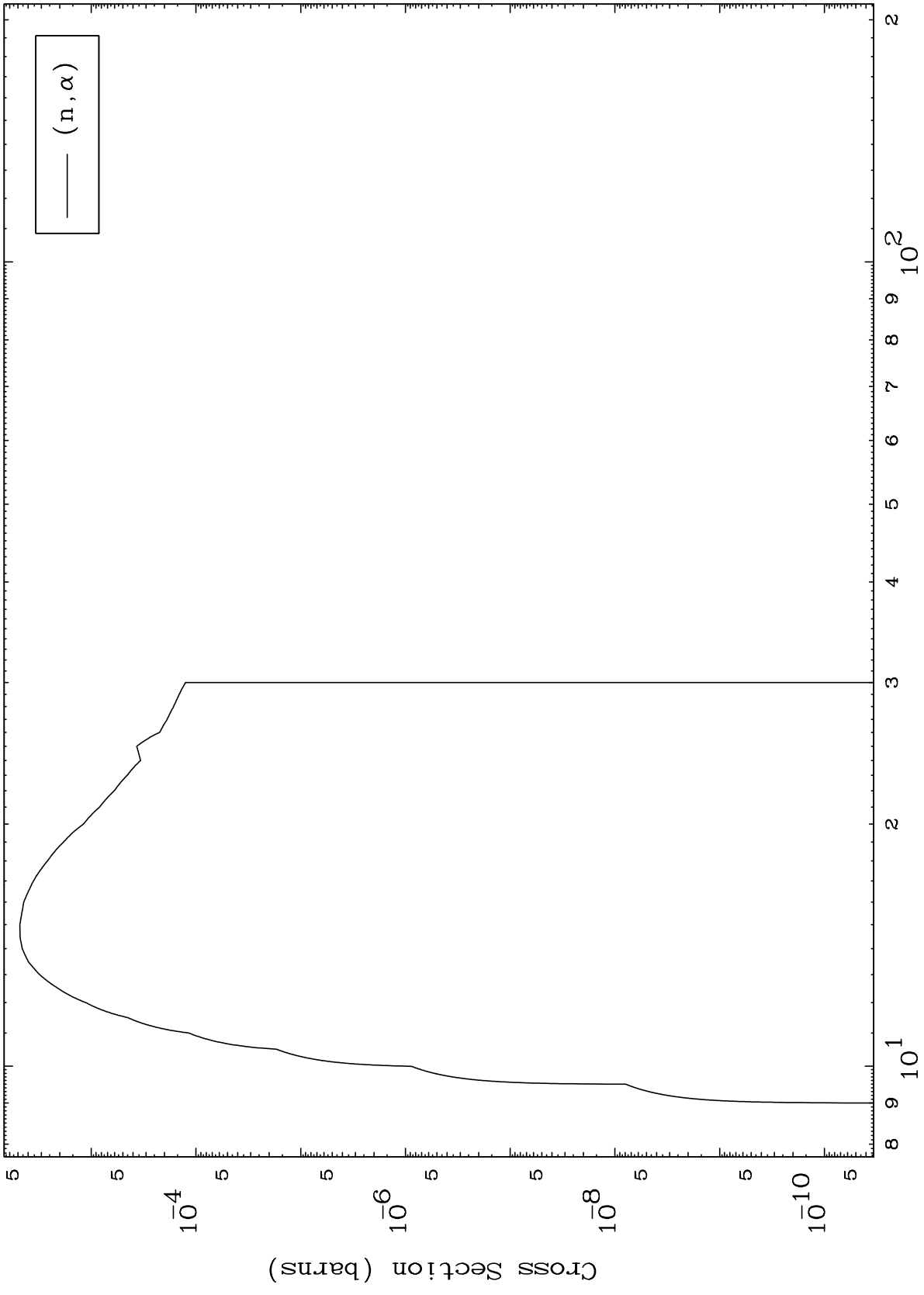
Incident Energy (MeV)

14-Si-32

MAT 1437

(n,α) Levels
293 Kelvin Cross Sections

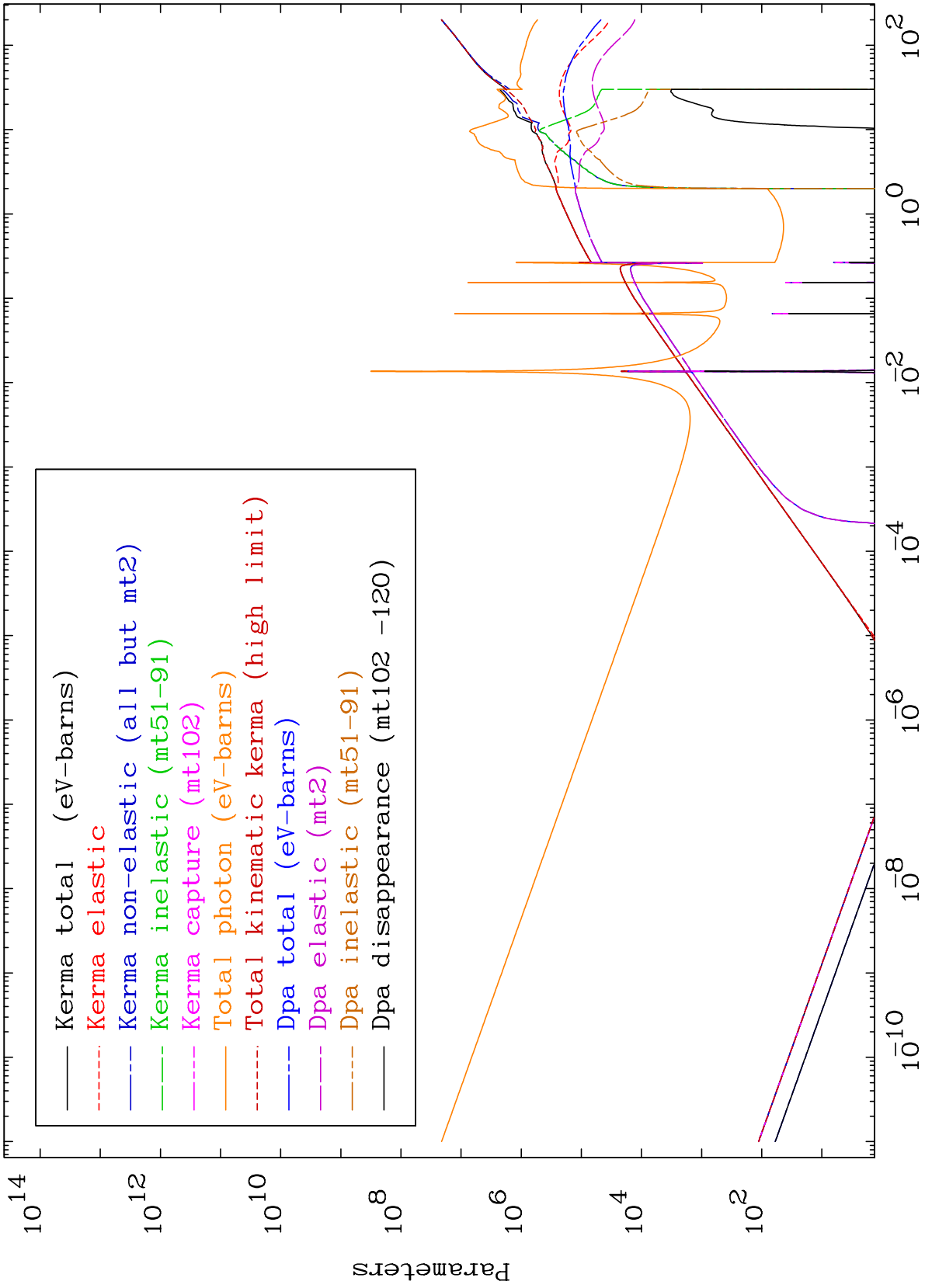
14-Si-32



13

Incident Energy (MeV)

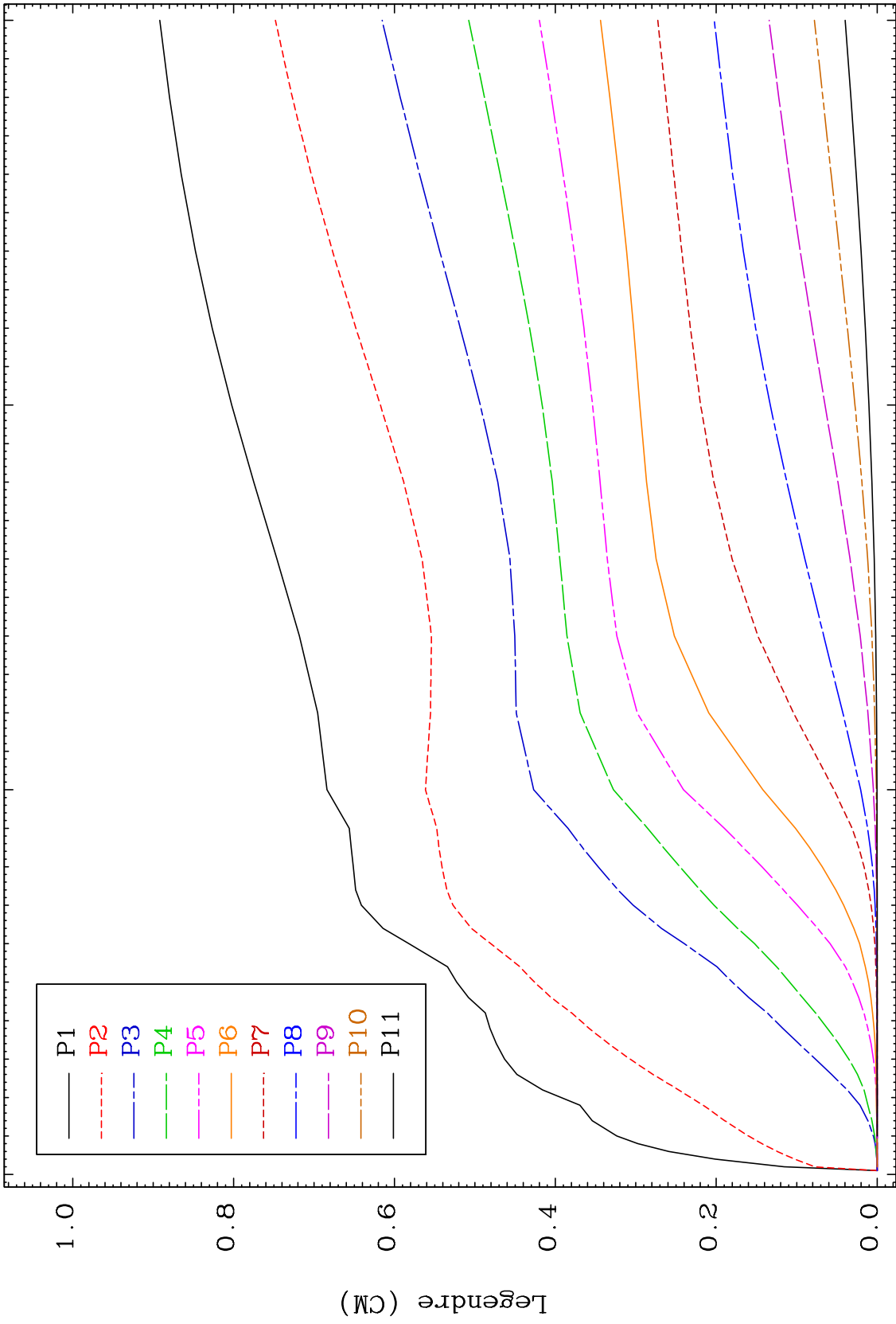
14-Si-32



MAT 1437

Elastic Legendre Coefficients

14-Si-32



0

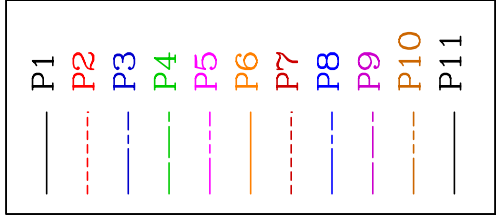
15

10

20

30

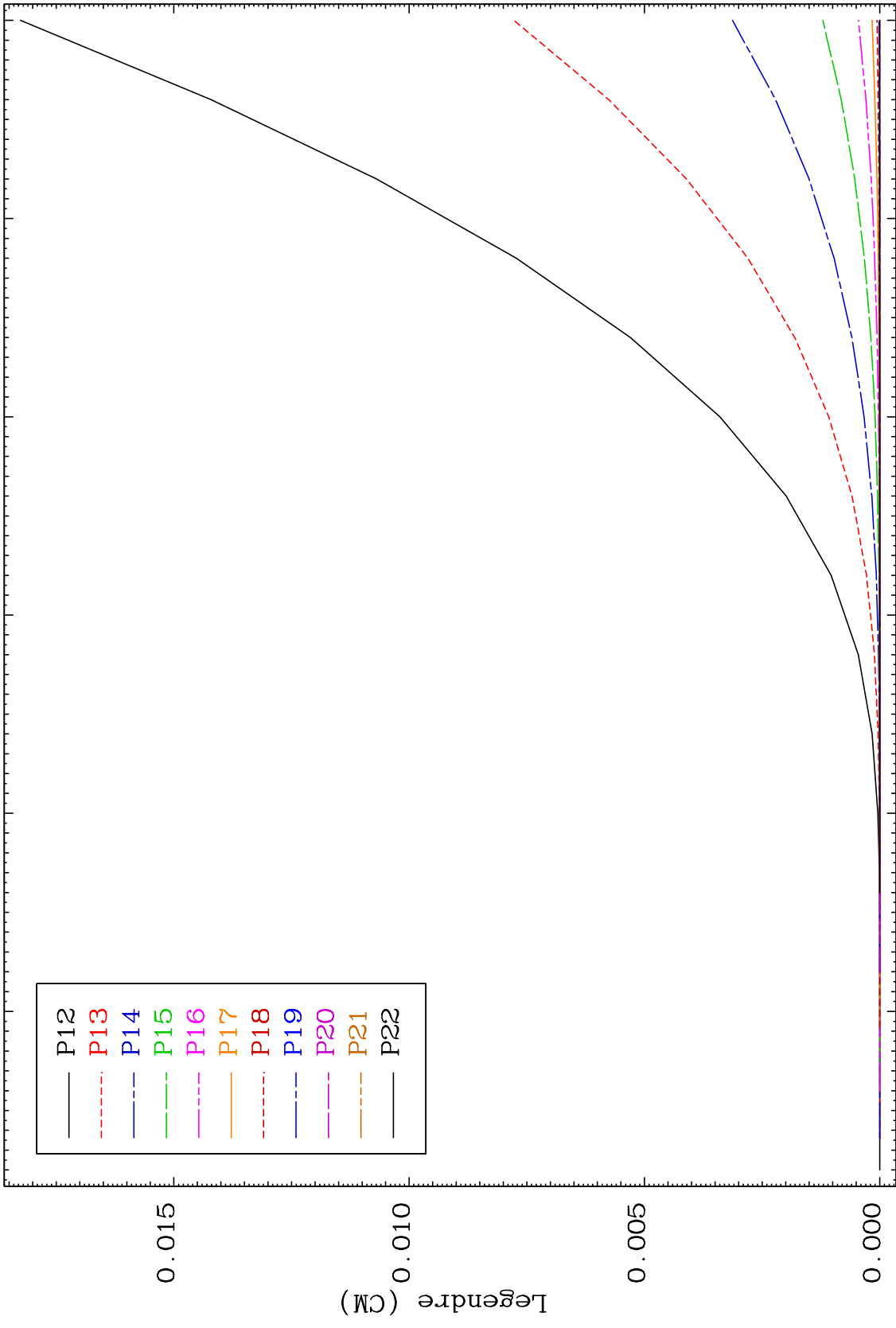
14-Si-32



MAT 1437

Elastic Legendre Coefficients

¹⁴Si-³²



16

¹⁴Si-³²

MAT 1437

Elastic Legendre Coefficients

14-Si-32



17

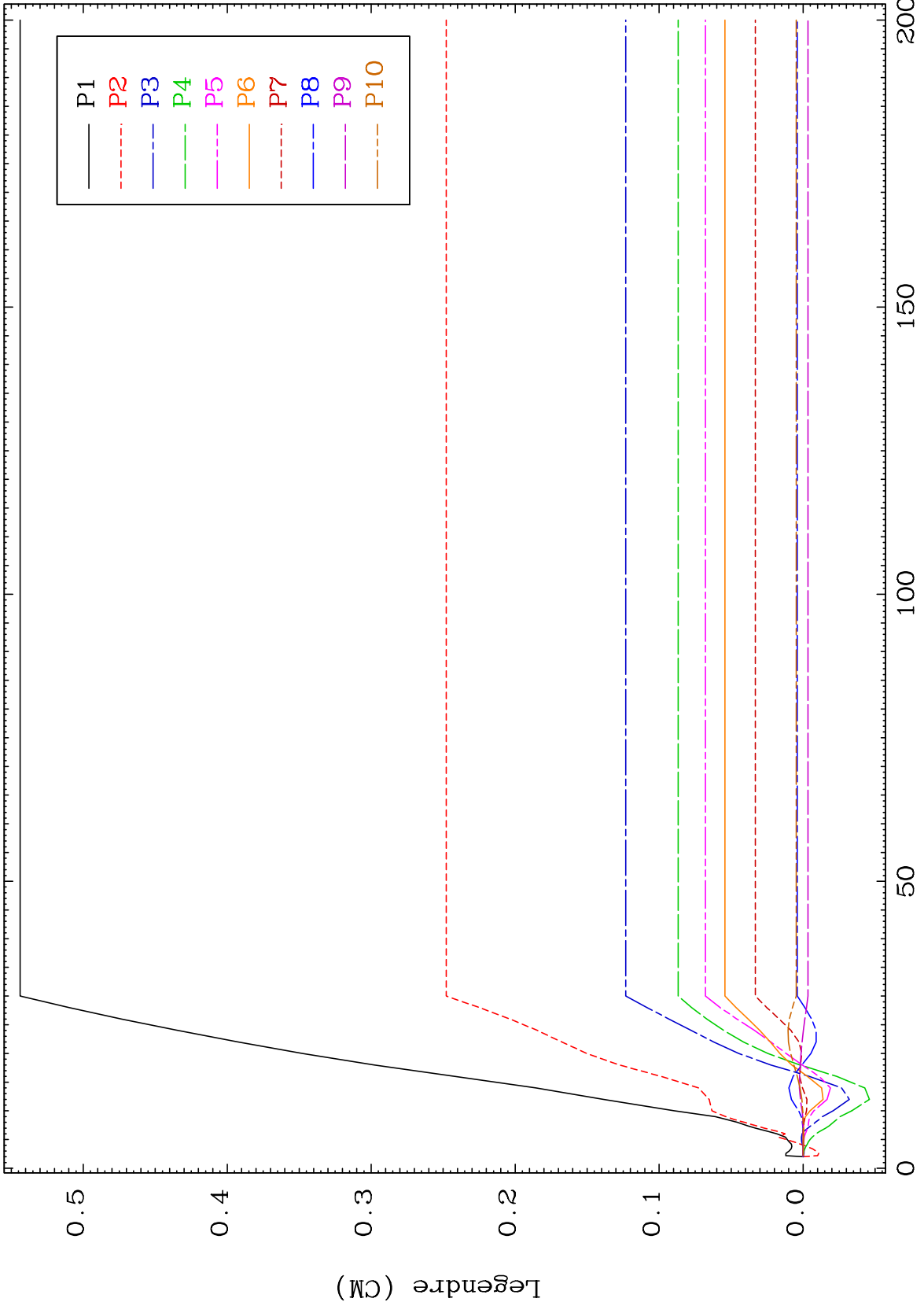
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



18

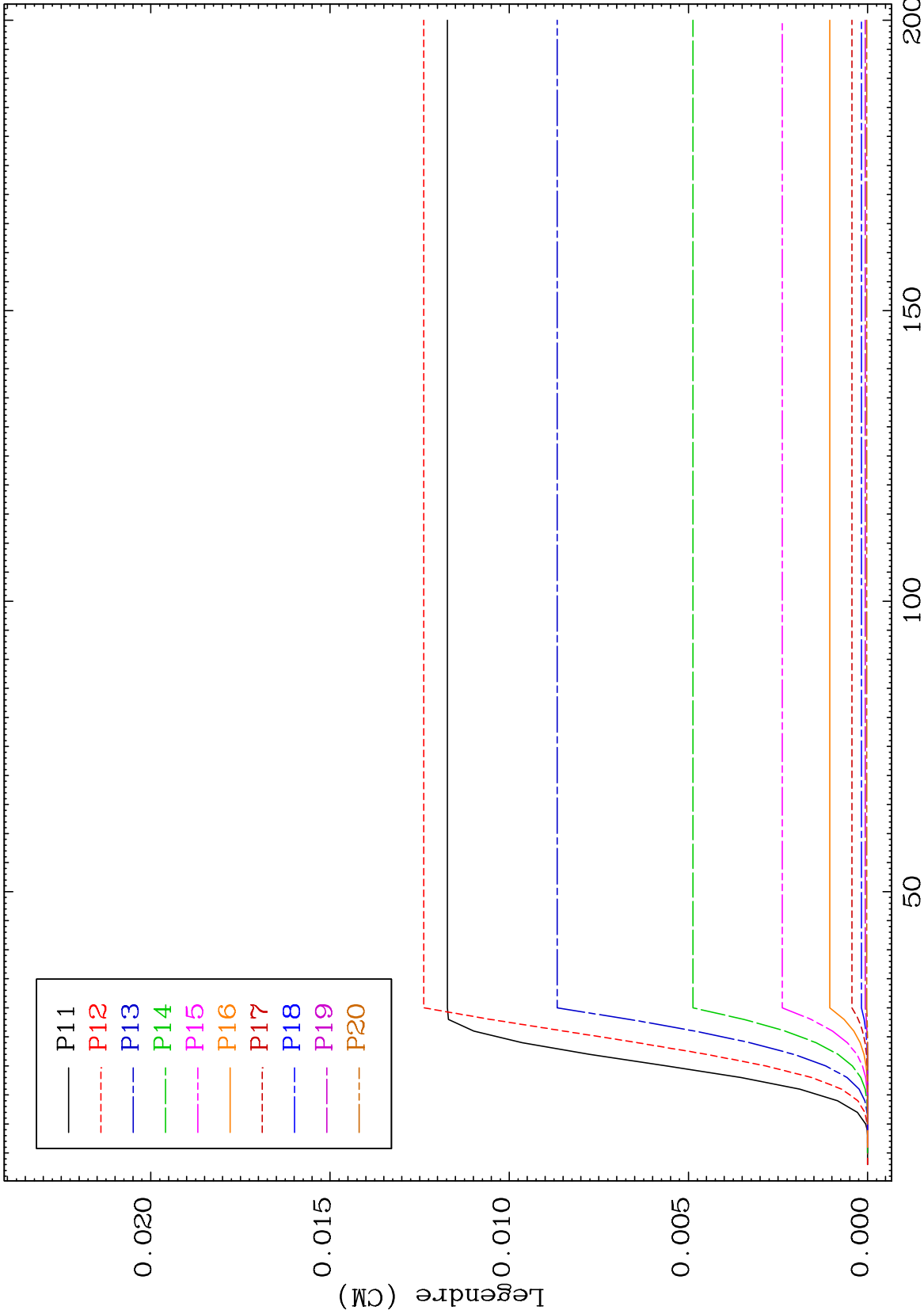
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



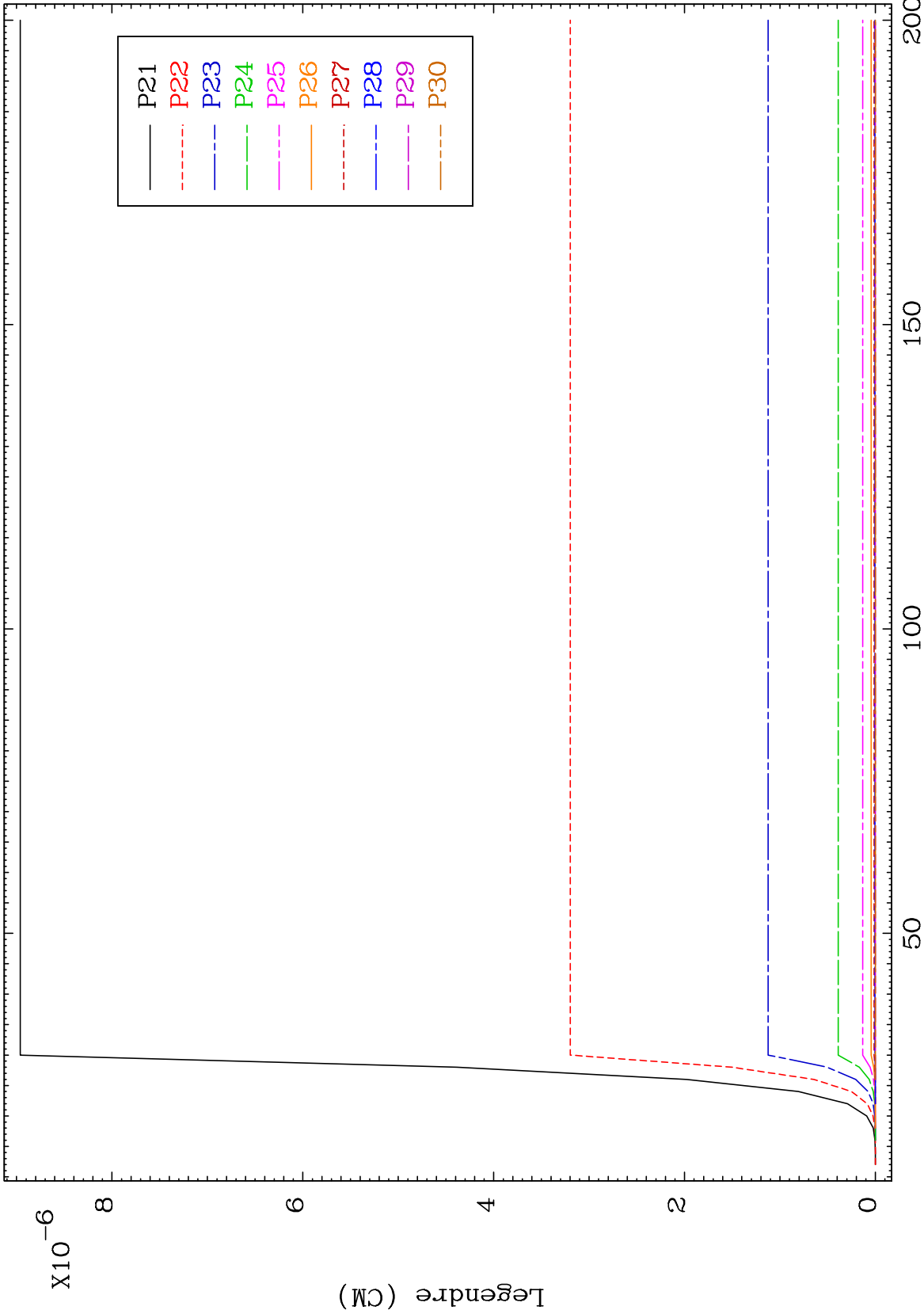
19

14-Si-32

MAT 1437

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

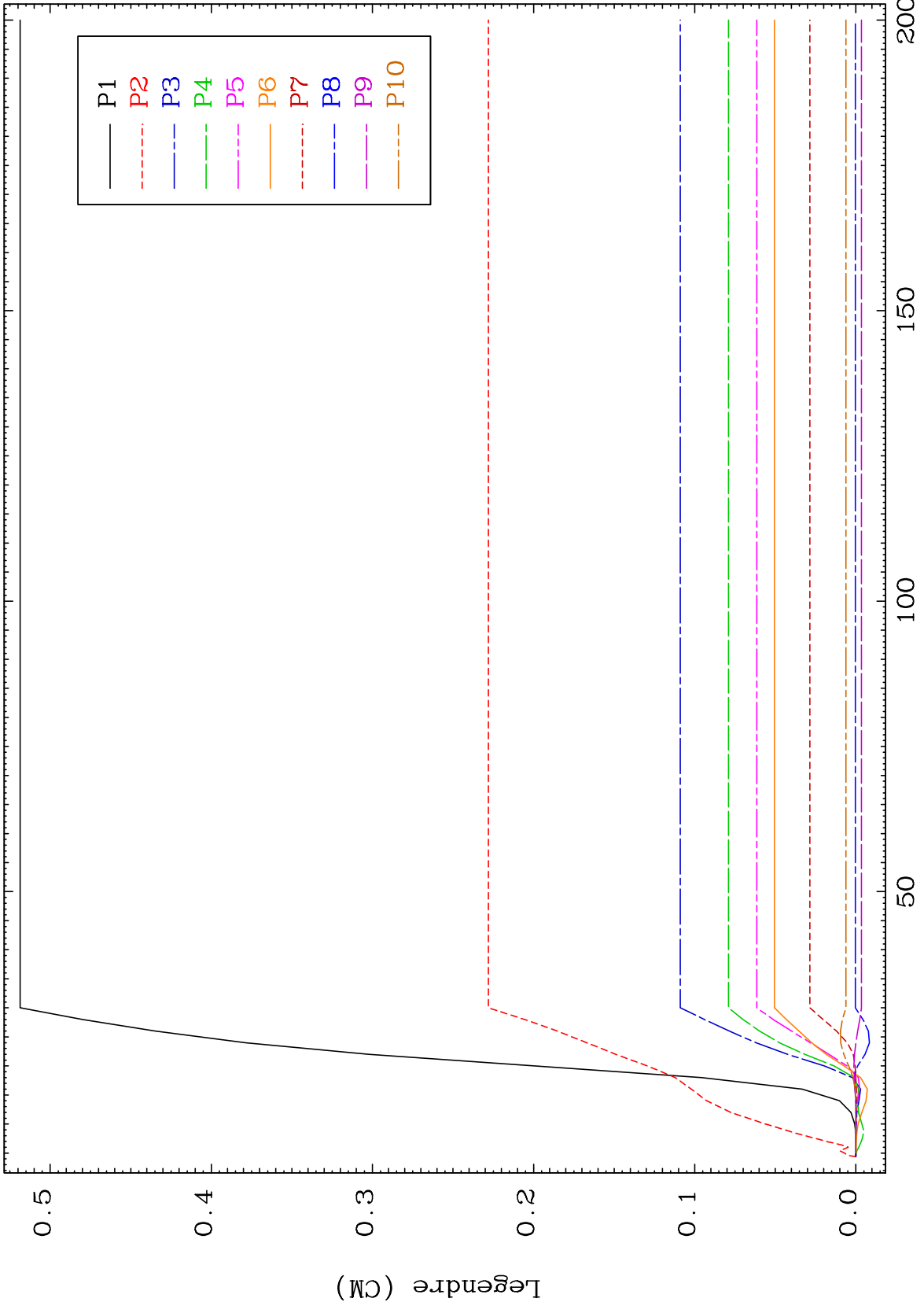
14-Si-32



MAT 1437

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

14-Si-32



21

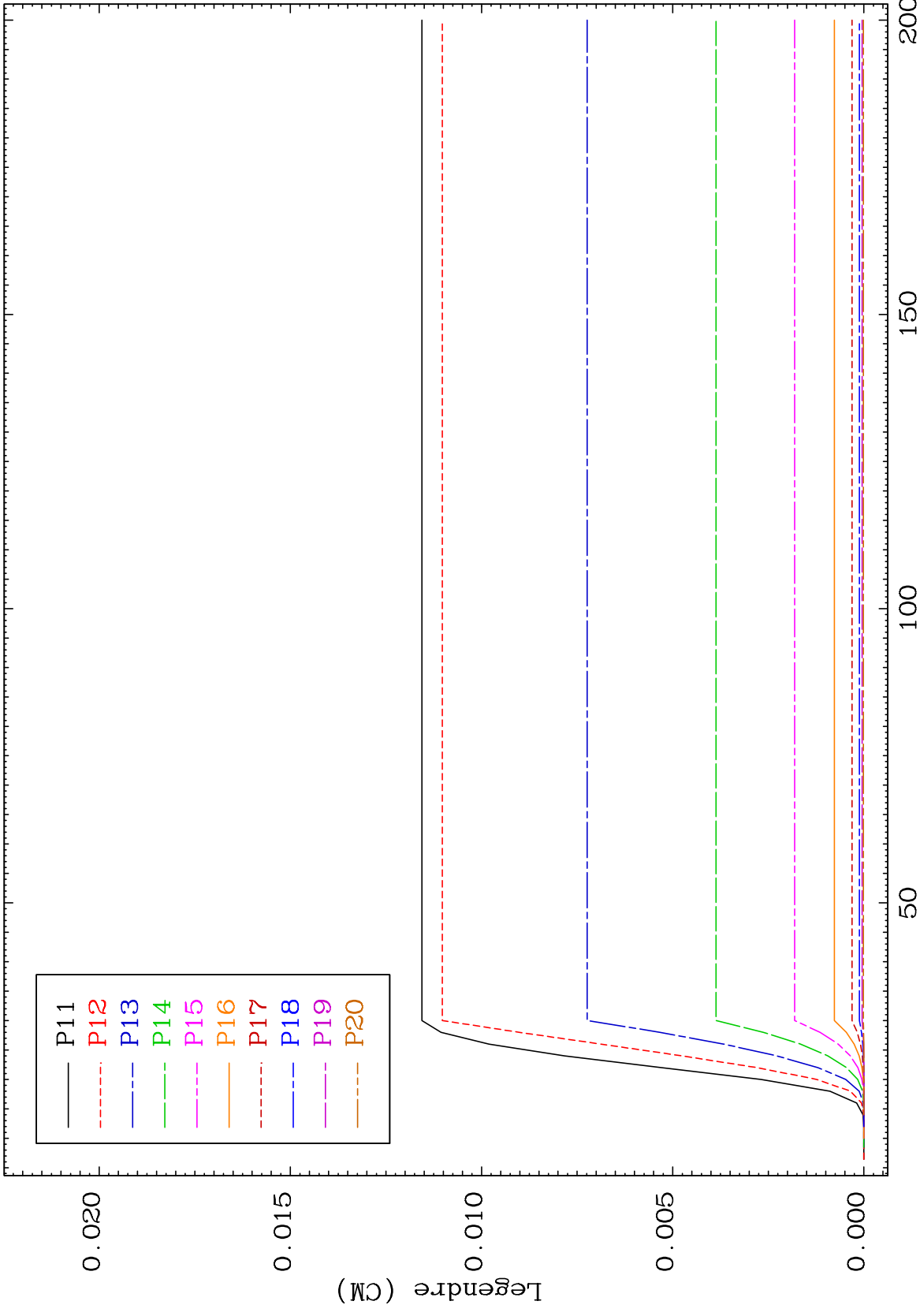
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



22

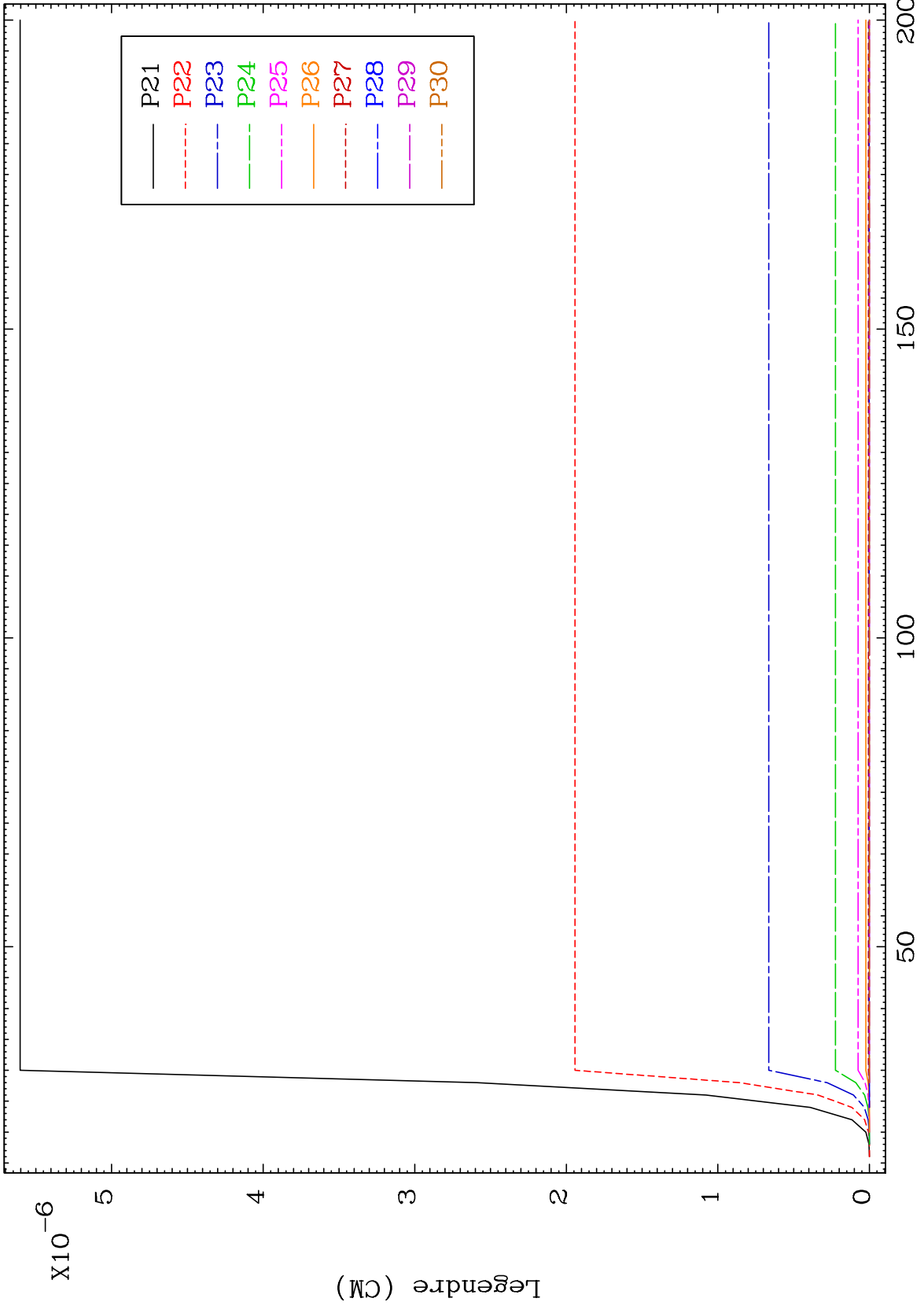
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

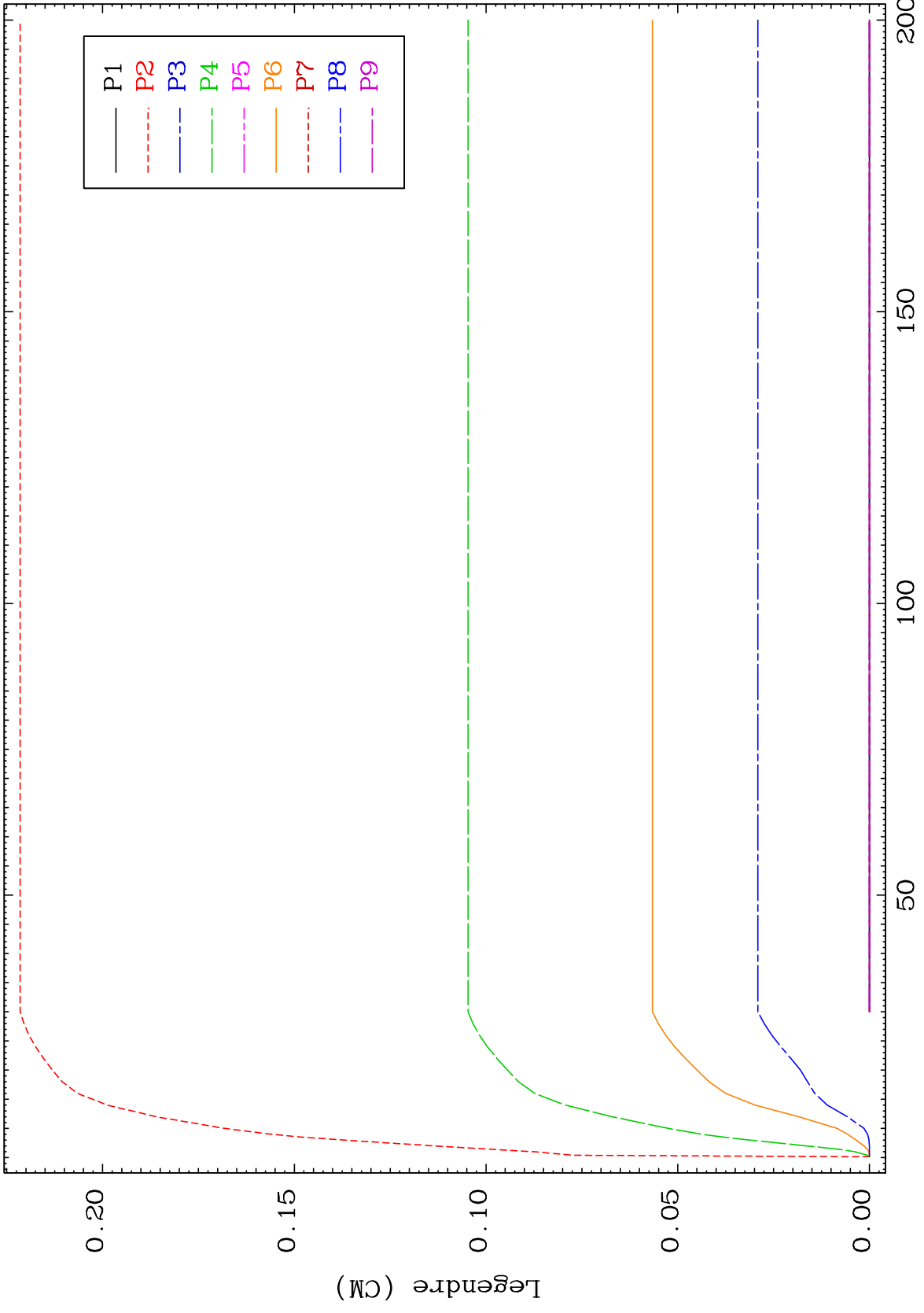


23

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 53 (n,n') Level Legendre Coefficients 14-Si-32

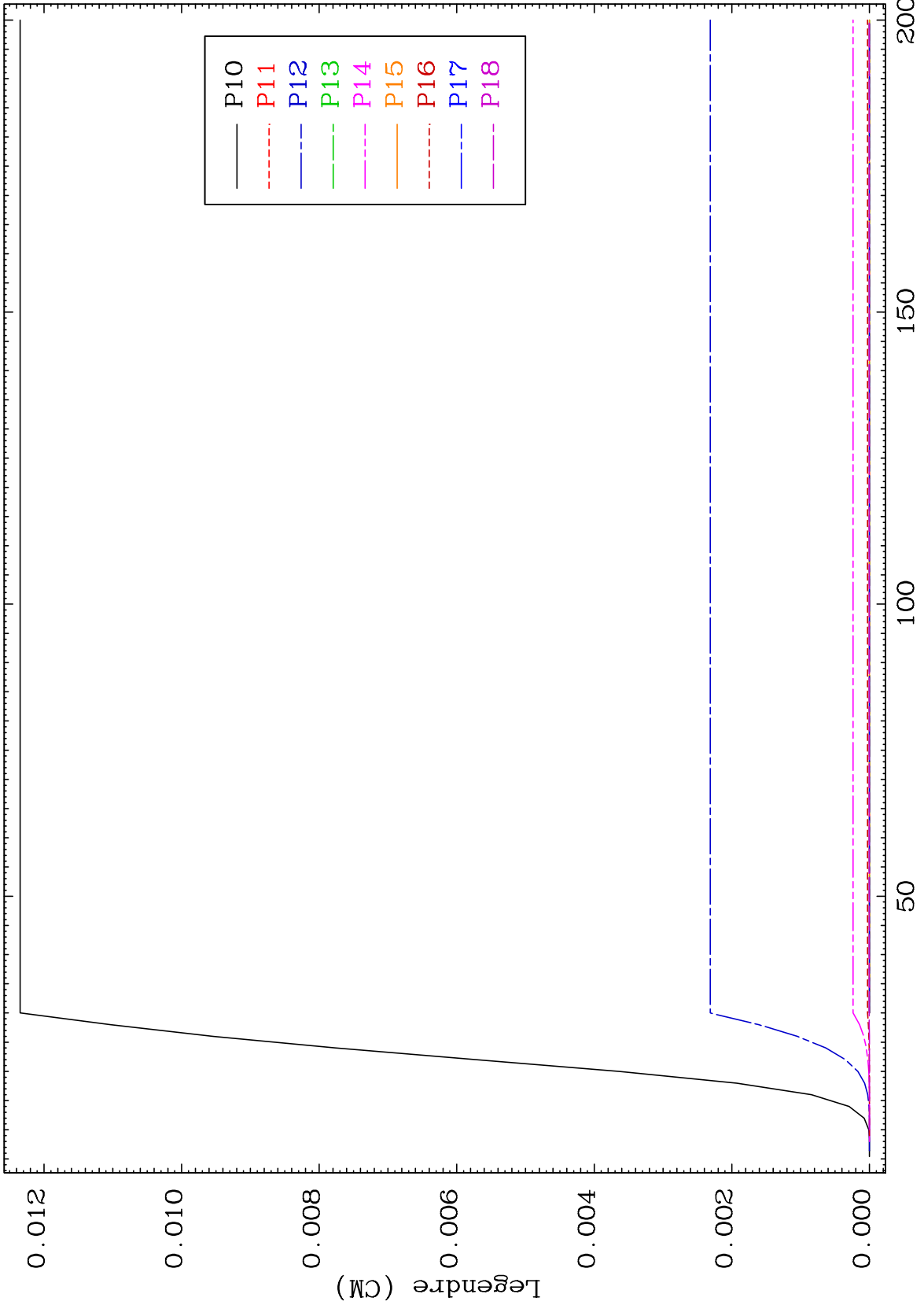


24 50 100 150 200 14-Si-32

MAT 1437

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

14-Si-32

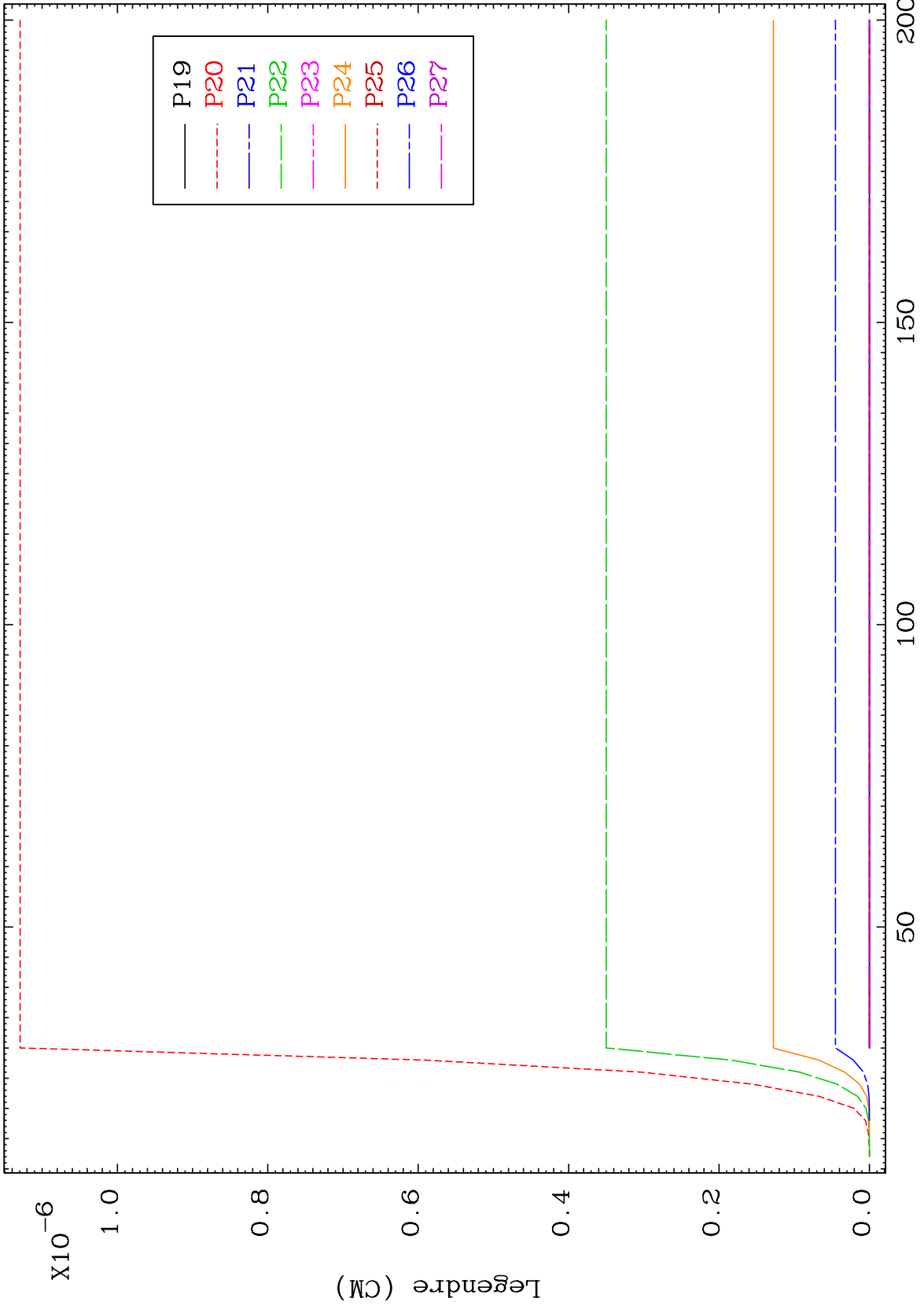


25

Incident Energy (MeV)

14-Si-32

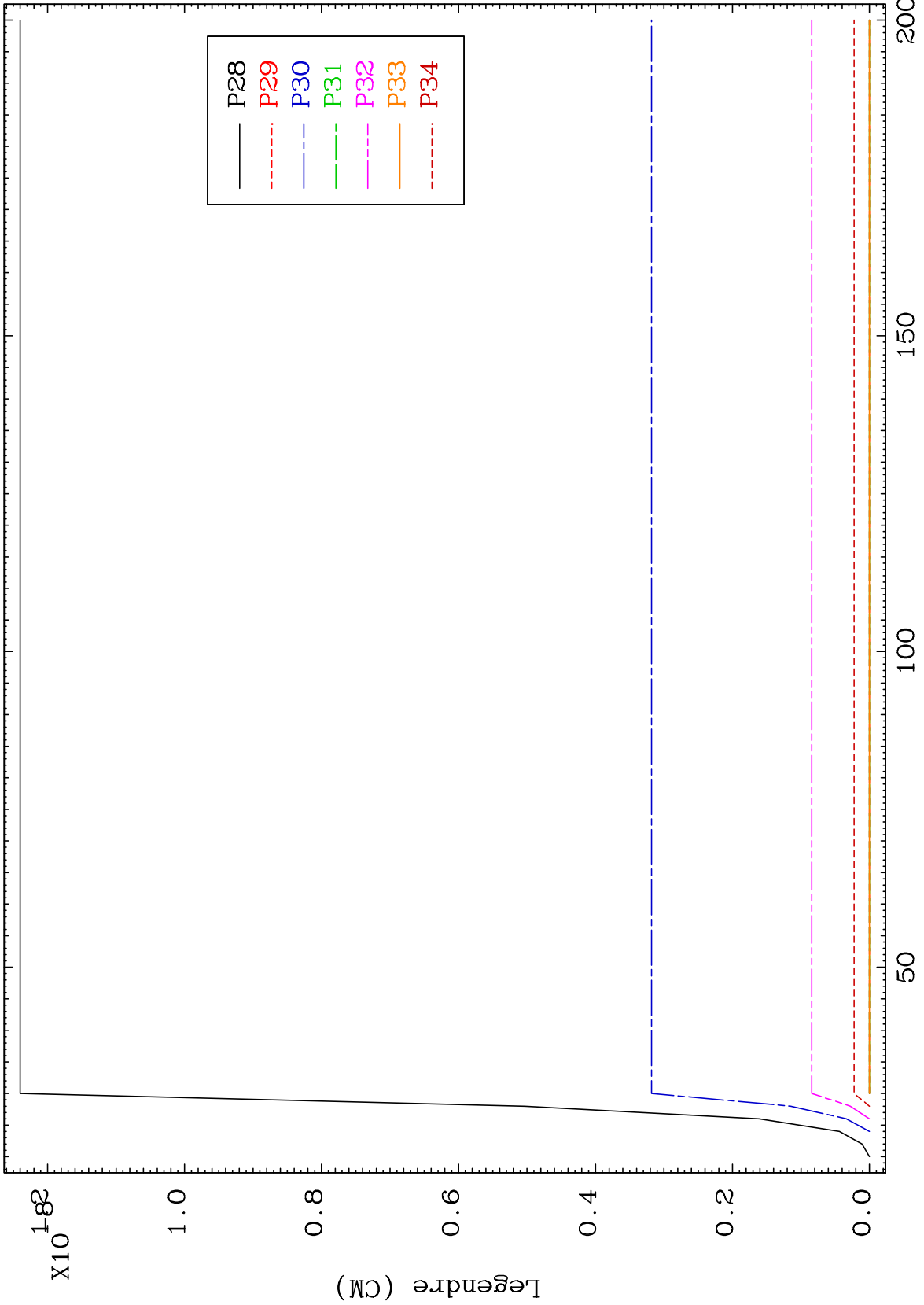
MAT 1437 MT= 53 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437

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

14-Si-32



27

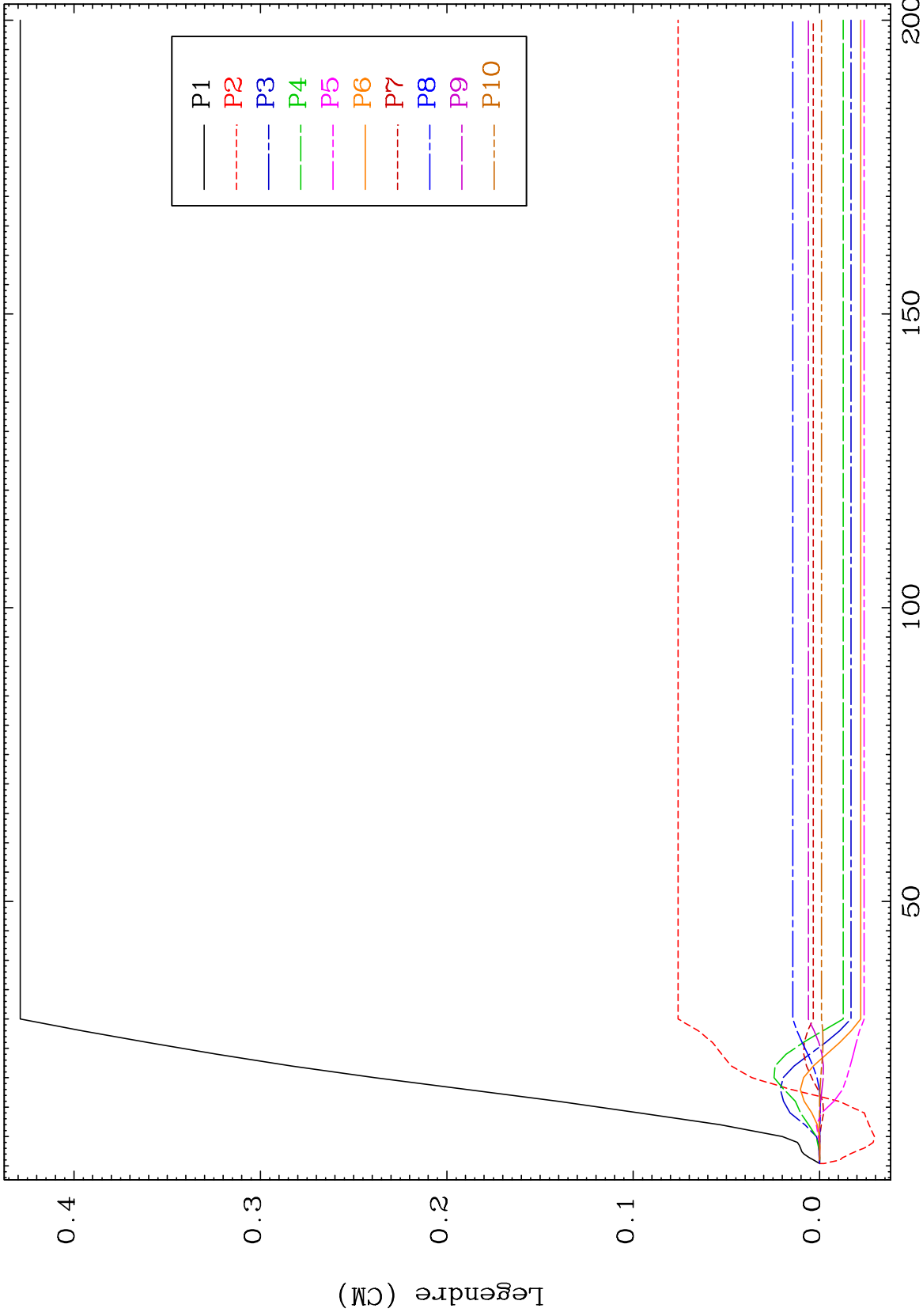
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



28

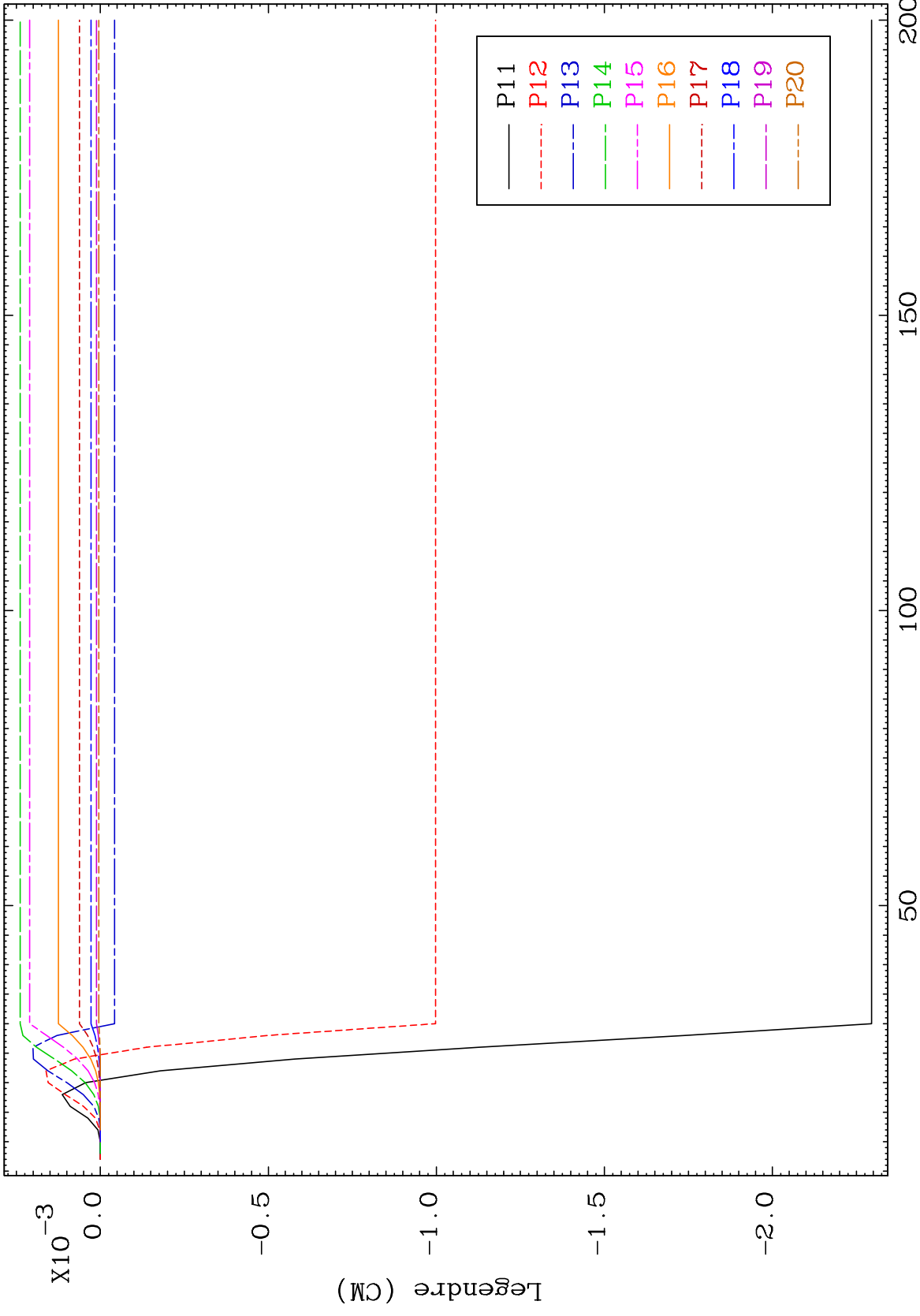
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



14-Si-32

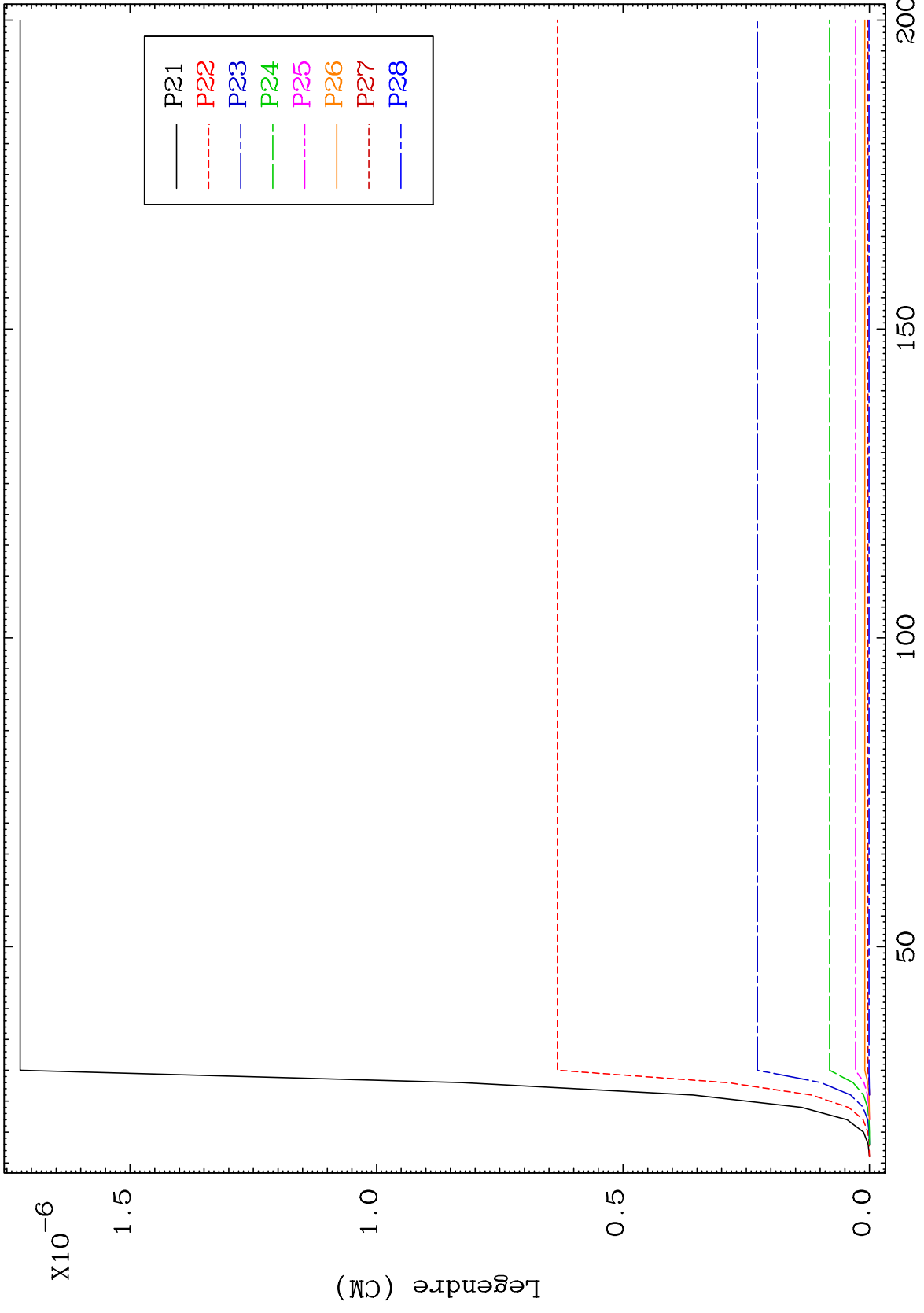
Incident Energy (MeV)

29

MAT 1437

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

14-Si-32



30

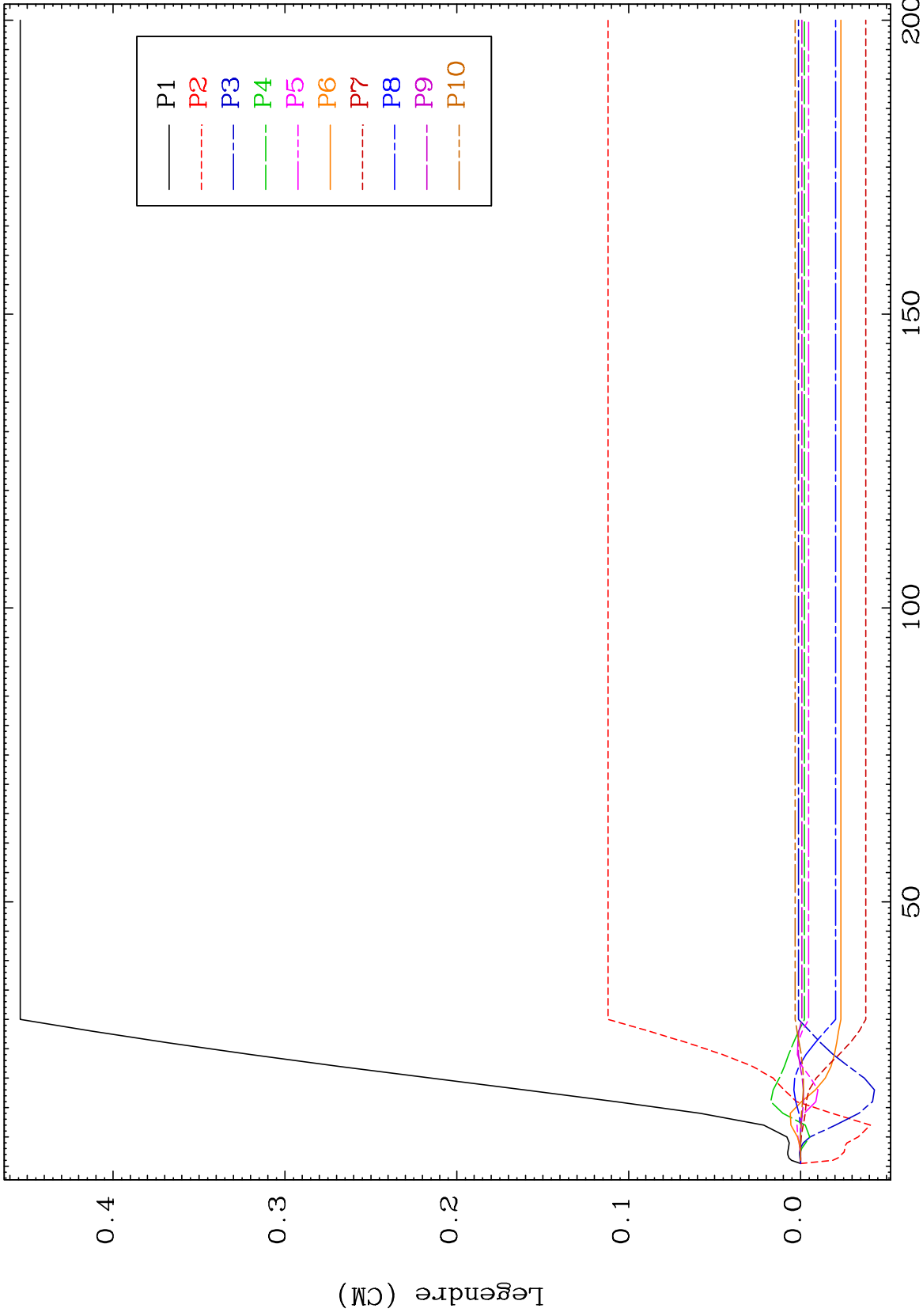
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



31

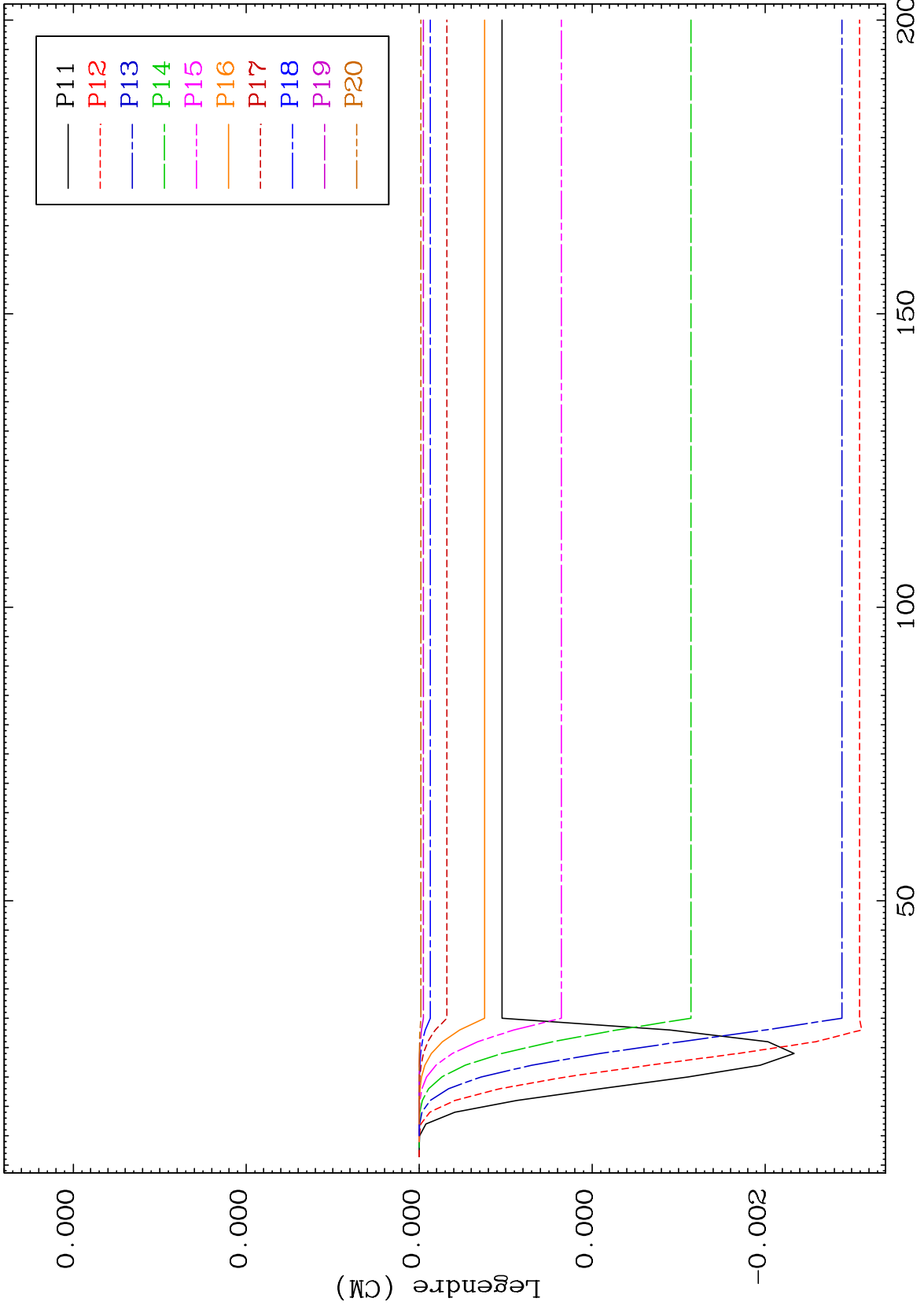
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

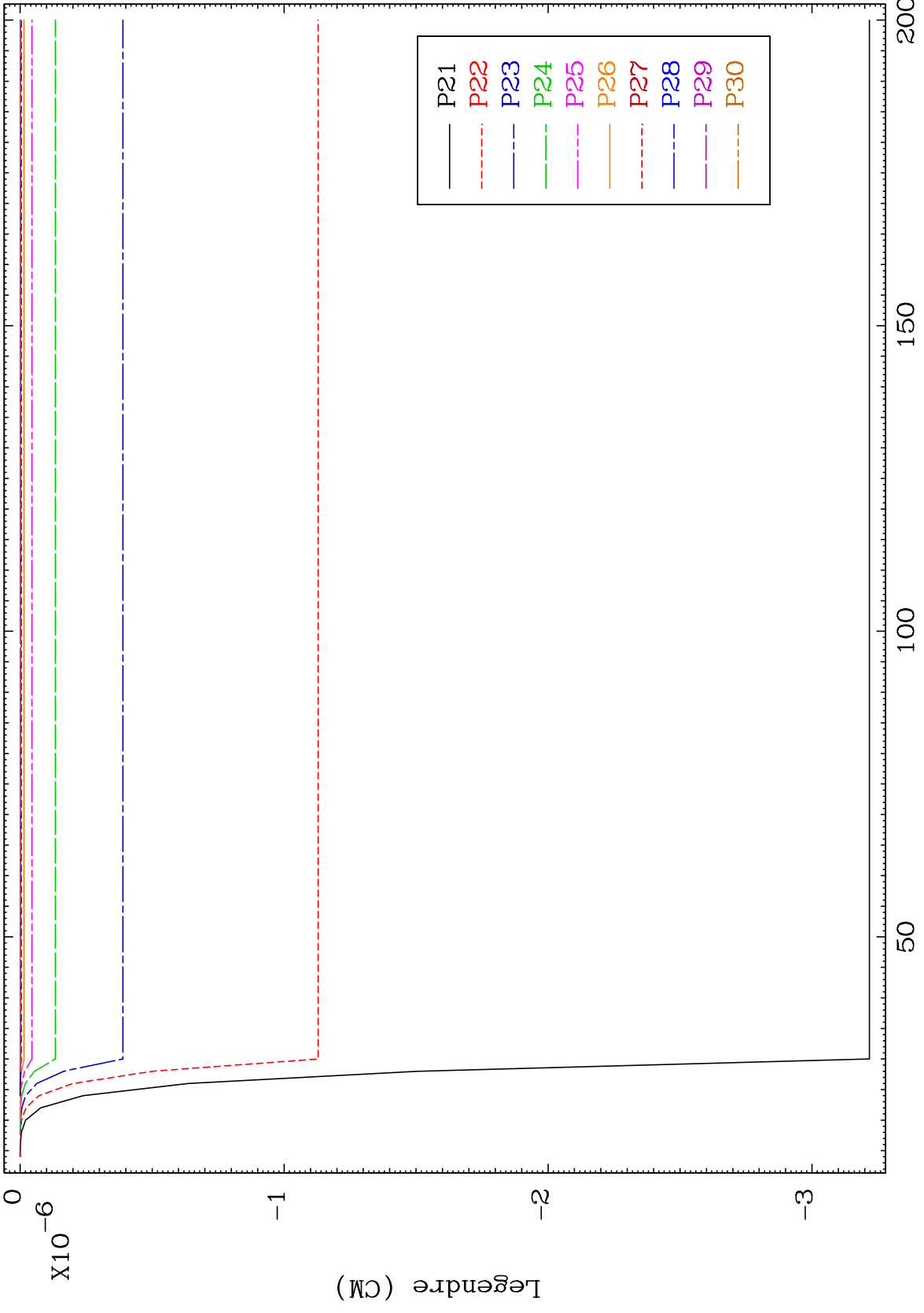


32

Incident Energy (MeV)

14-Si-32

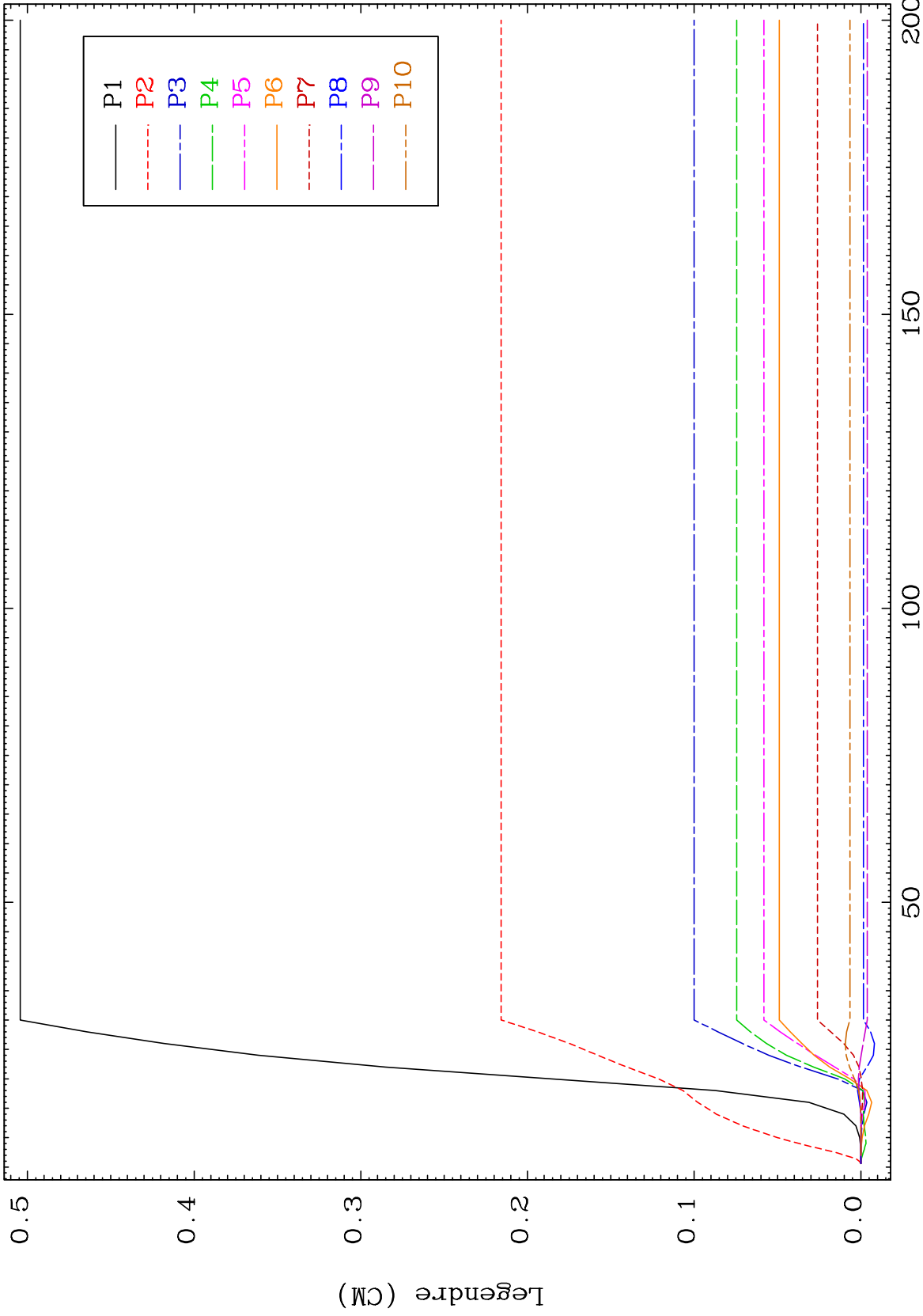
MAT 1437 MT= 55 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437

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

14-Si-32



34

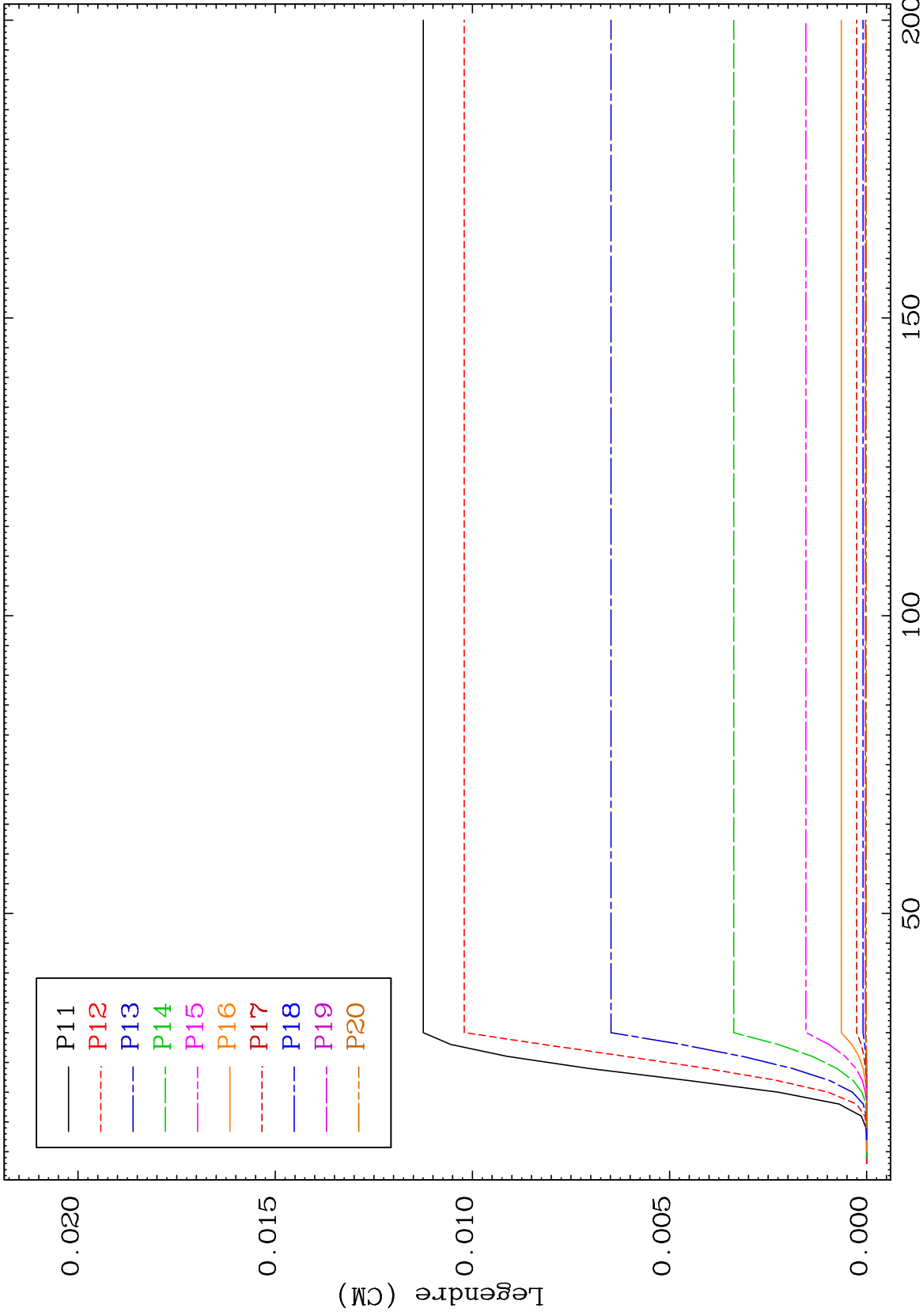
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



35

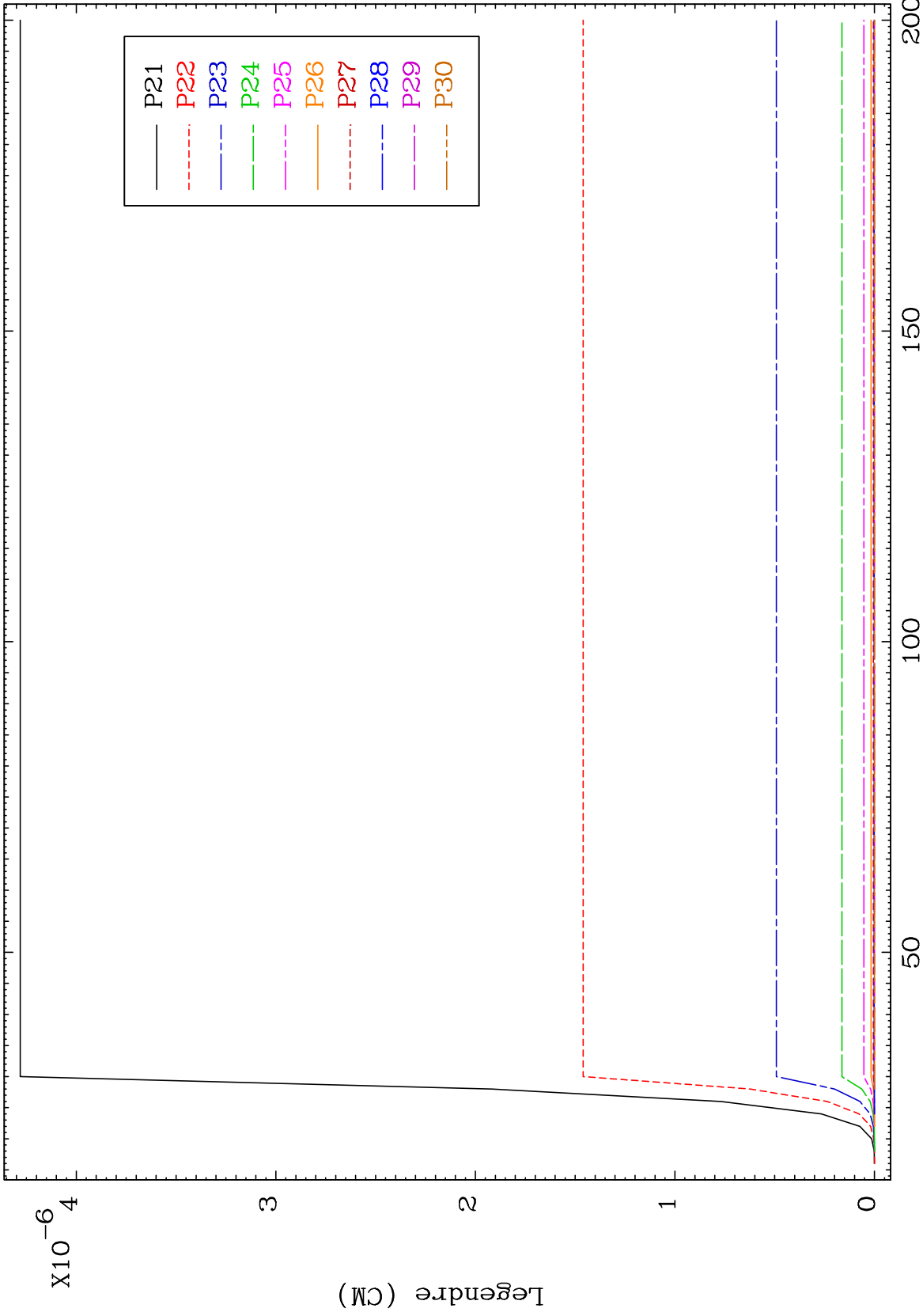
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



36

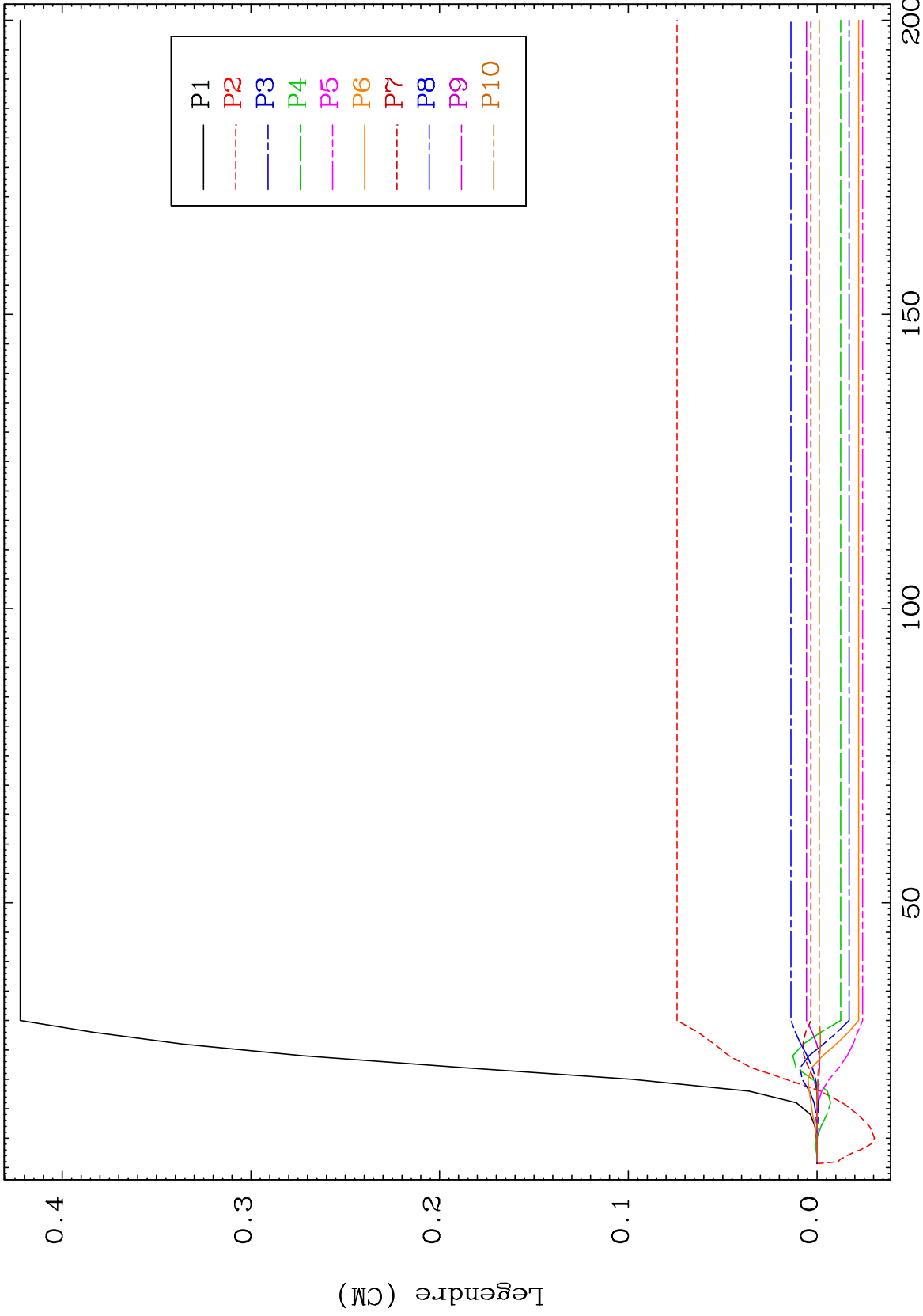
Incident Energy (MeV)

14-Si-32

MAT 1437

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

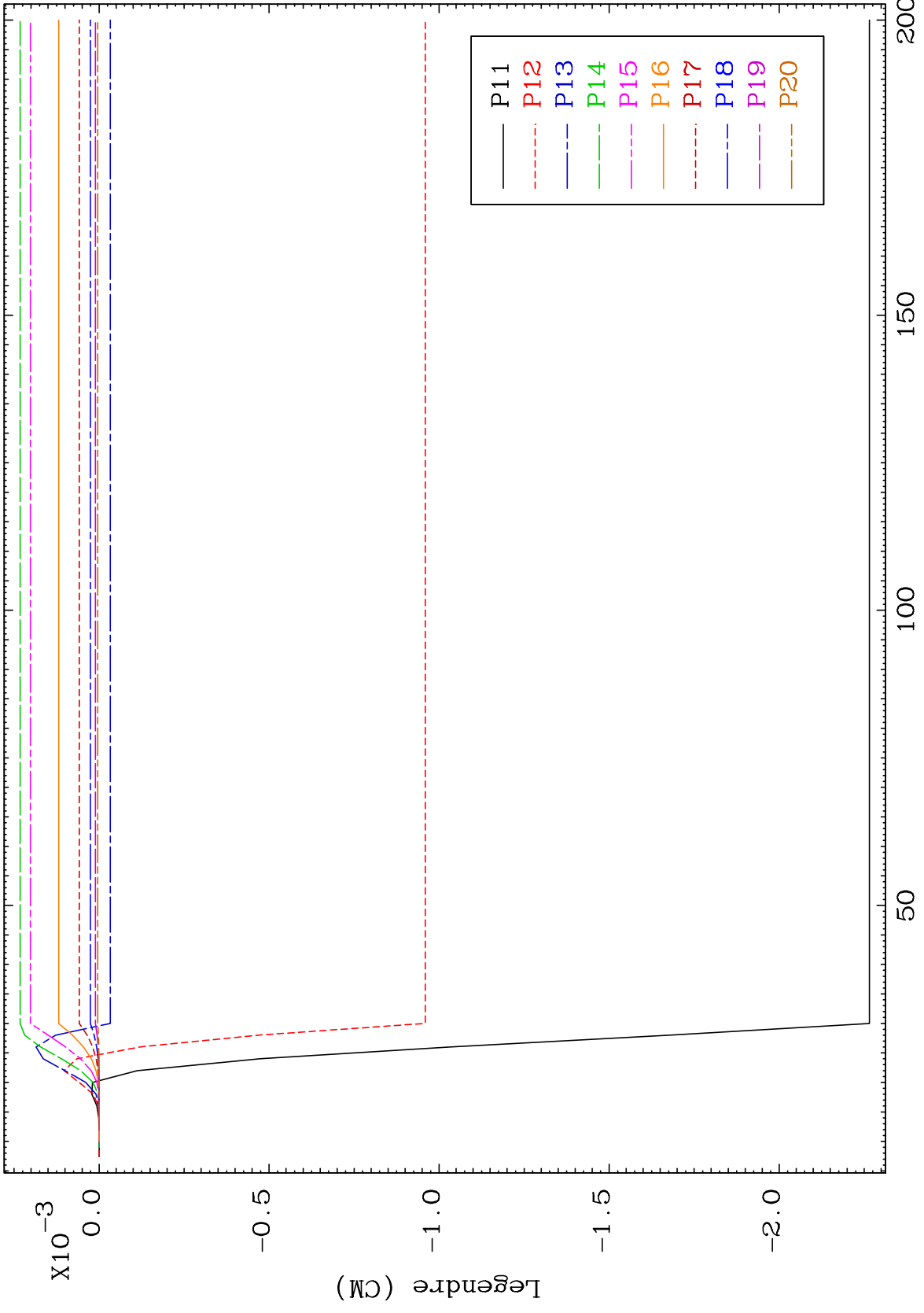
14-Si-32



37

Incident Energy (MeV)

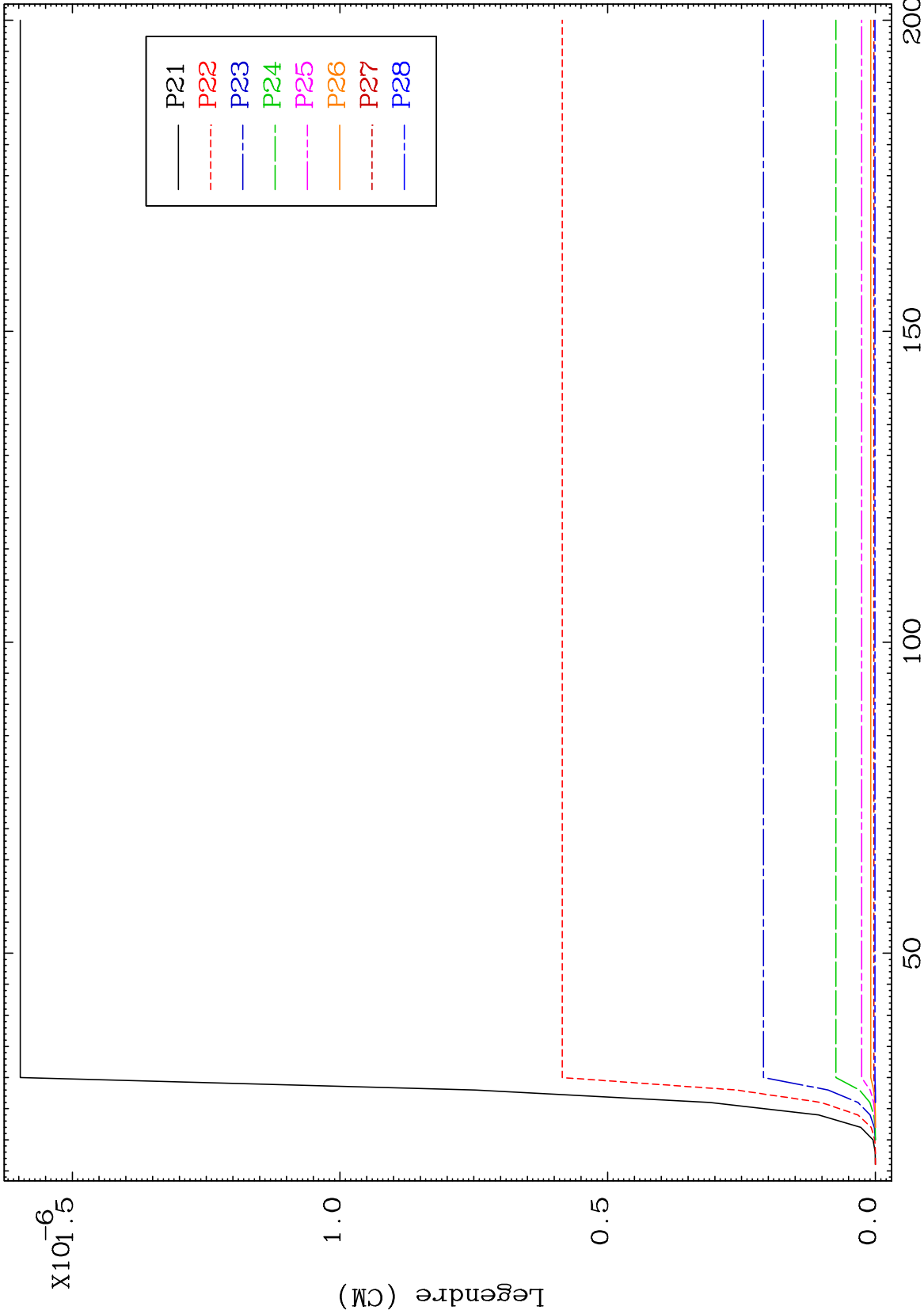
14-Si-32



MAT 1437

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

14-Si-32



39

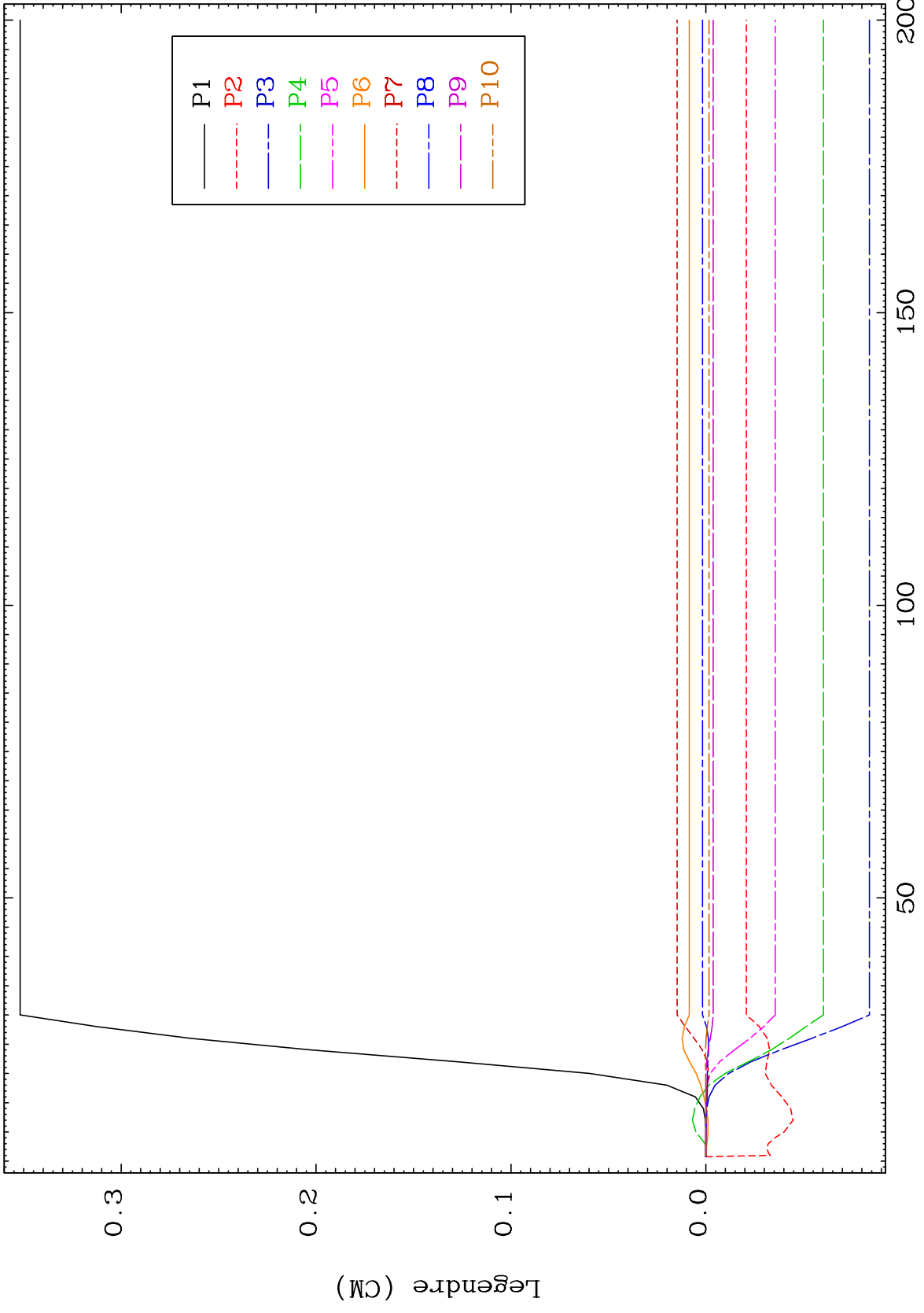
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



40

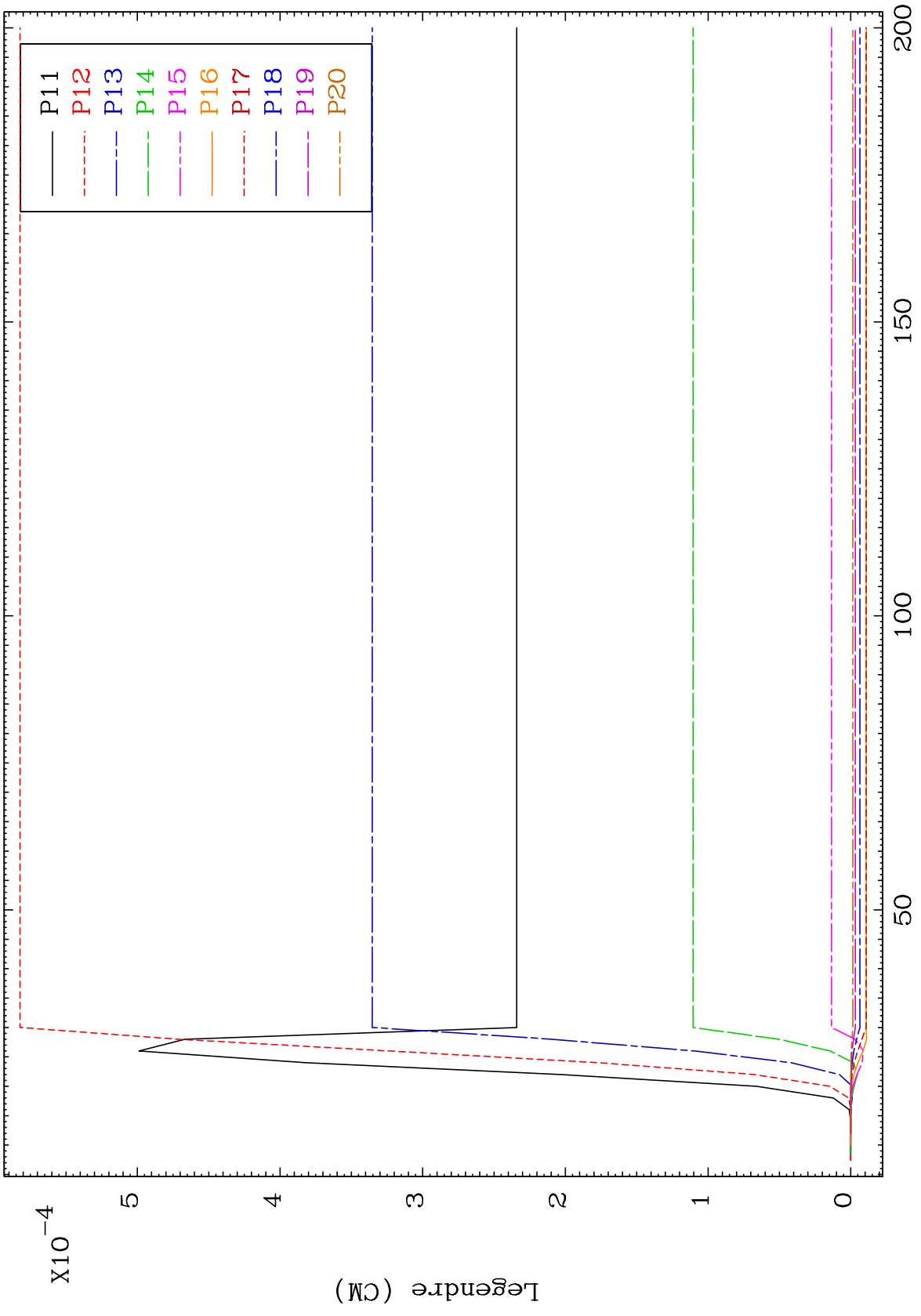
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



41

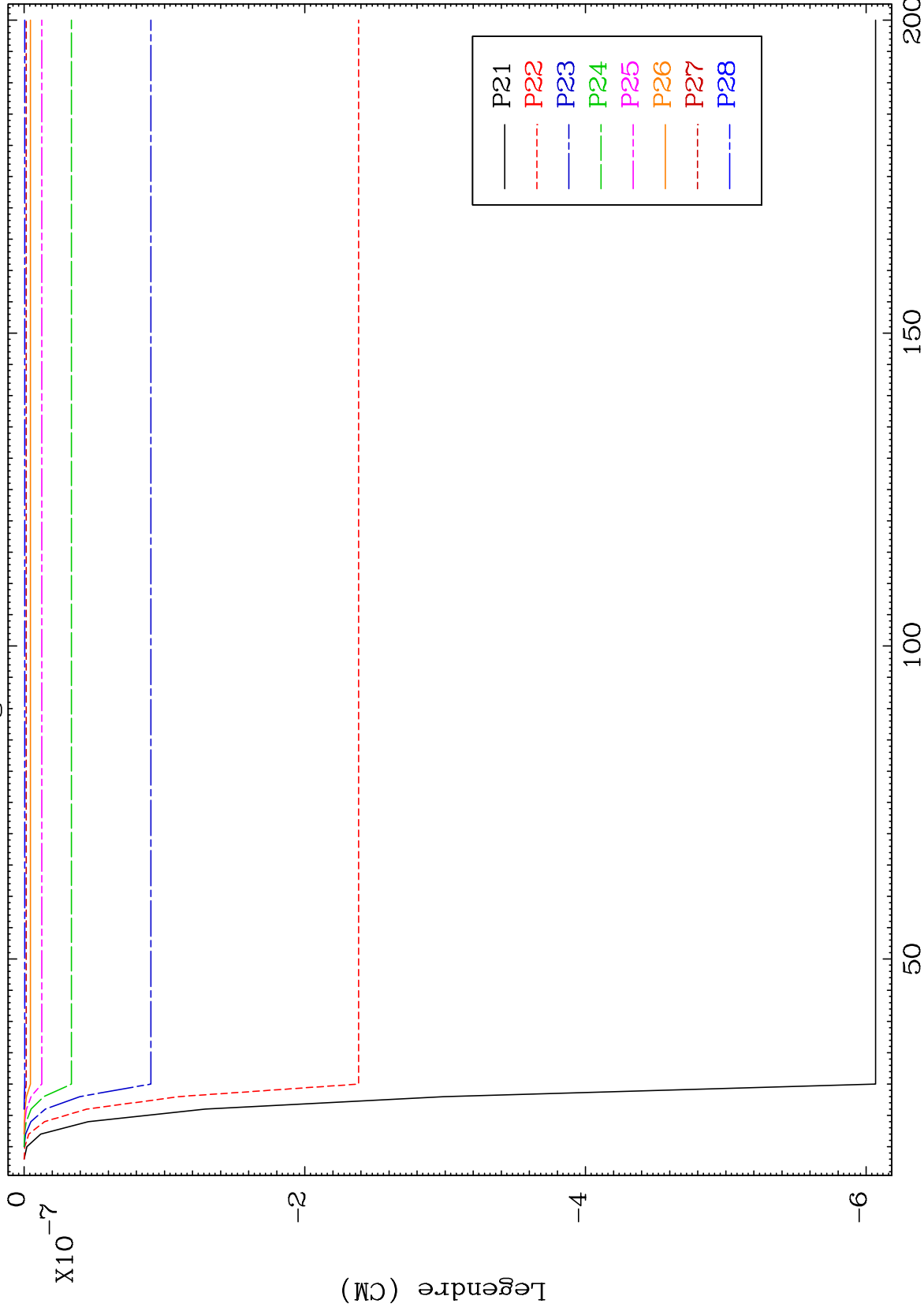
Incident Energy (MeV)

14-Si-32

MAT 1437

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

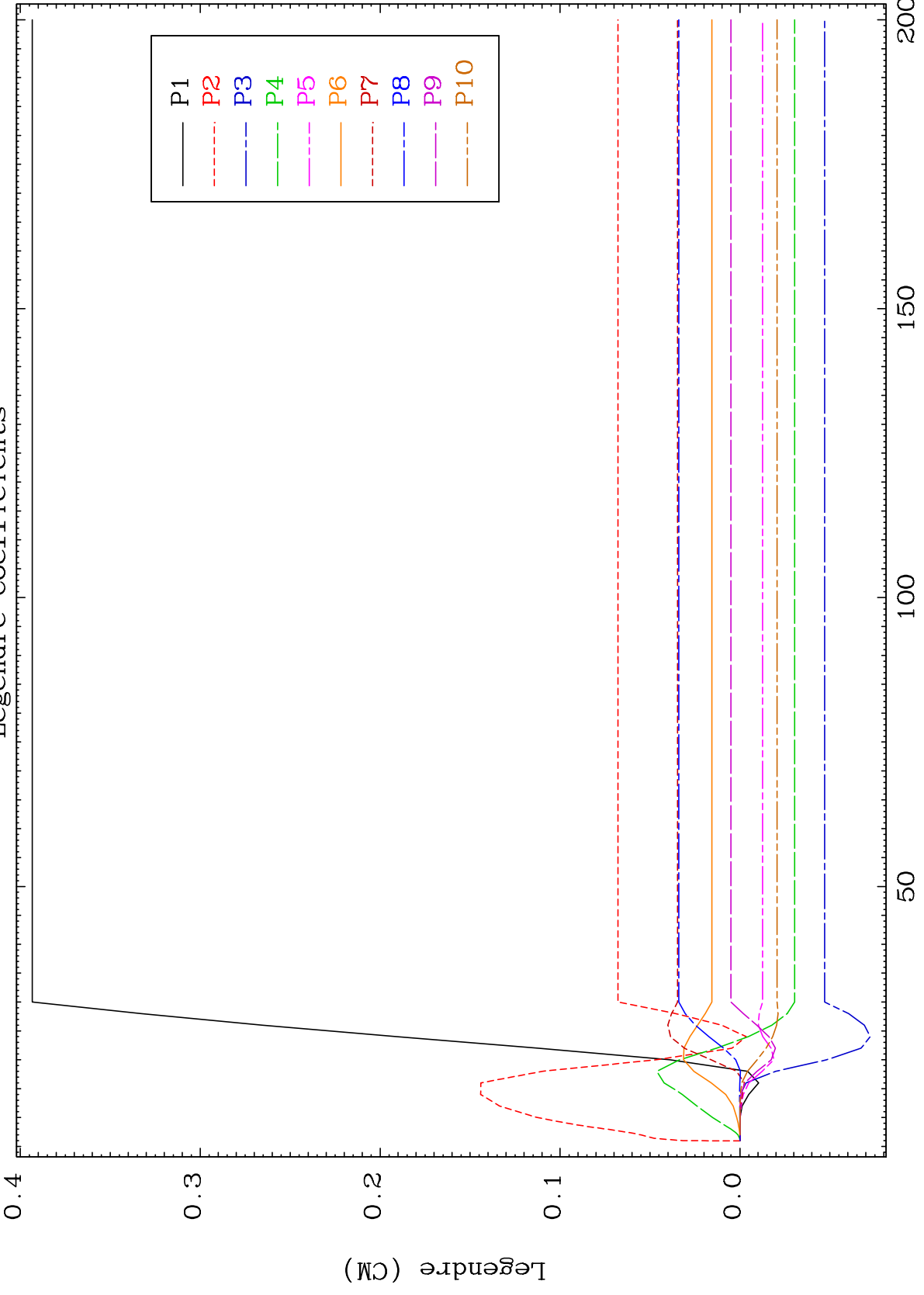
14-Si-32



14-Si-32

42

MAT 1437 MT= 59 (n,n') Level Legendre Coefficients 14-Si-32

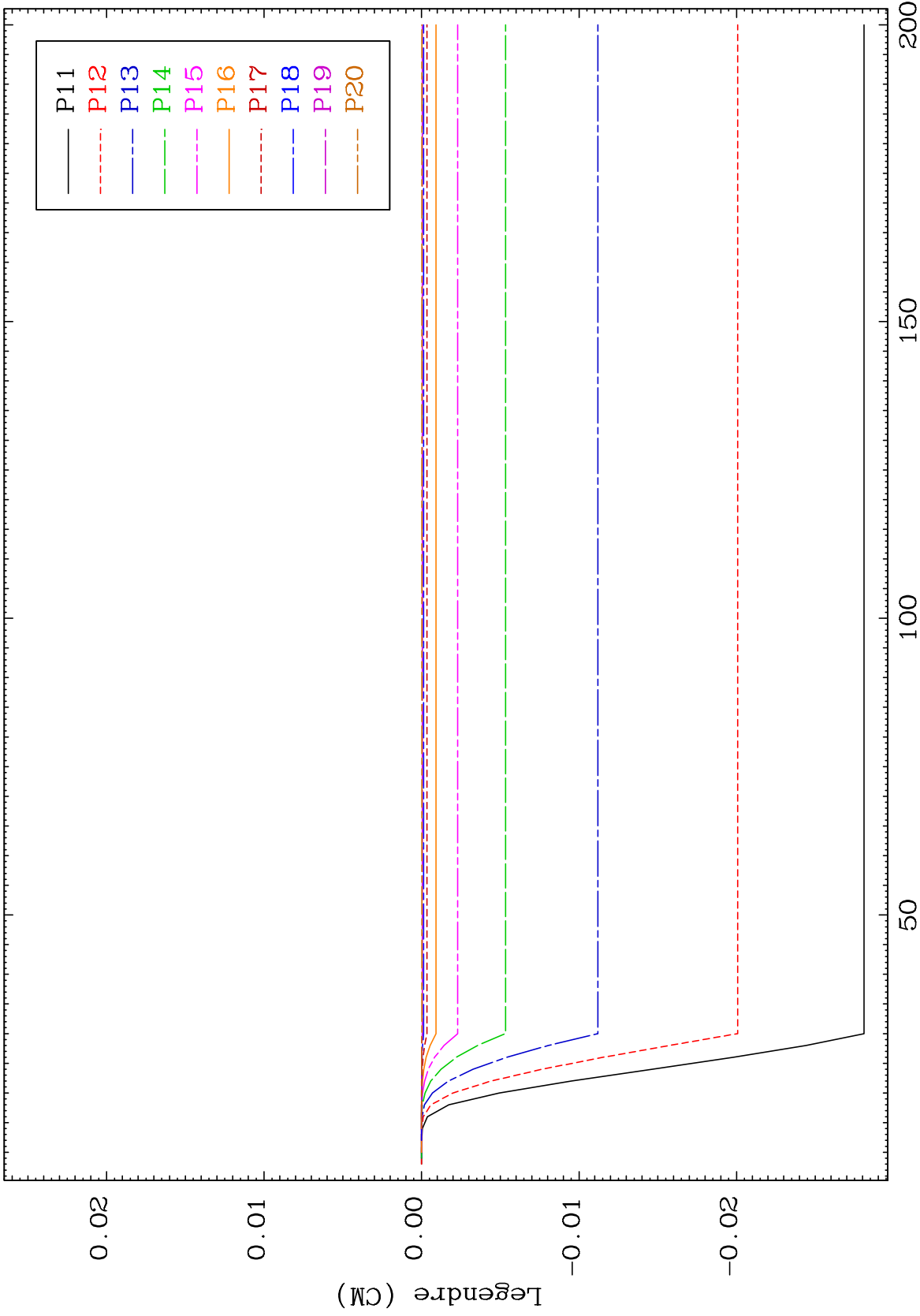


43 14-Si-32

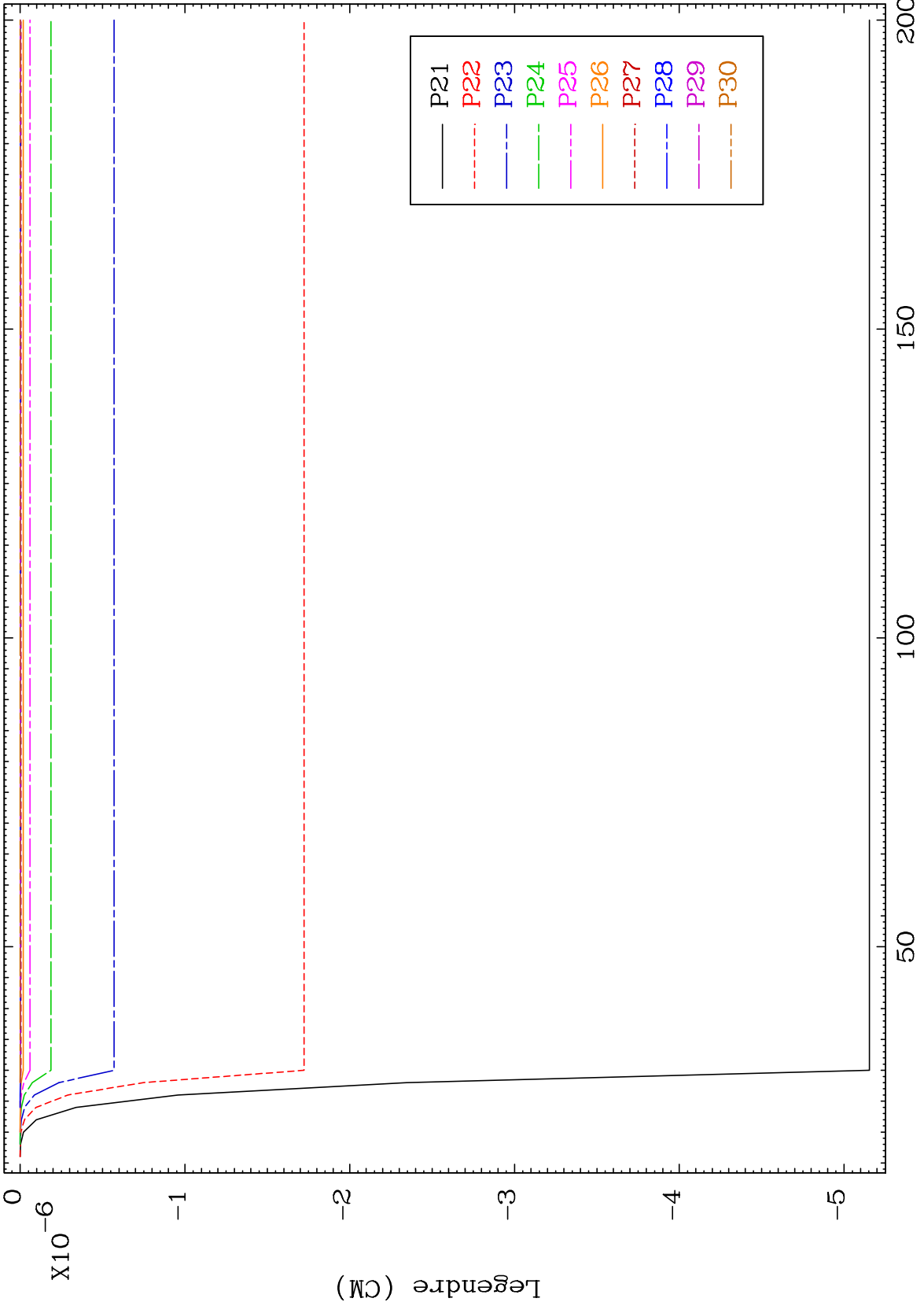
MAT 1437

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

14-Si-32



MAT 1437 MT= 59 (n,n') Level Legendre Coefficients 14-Si-32

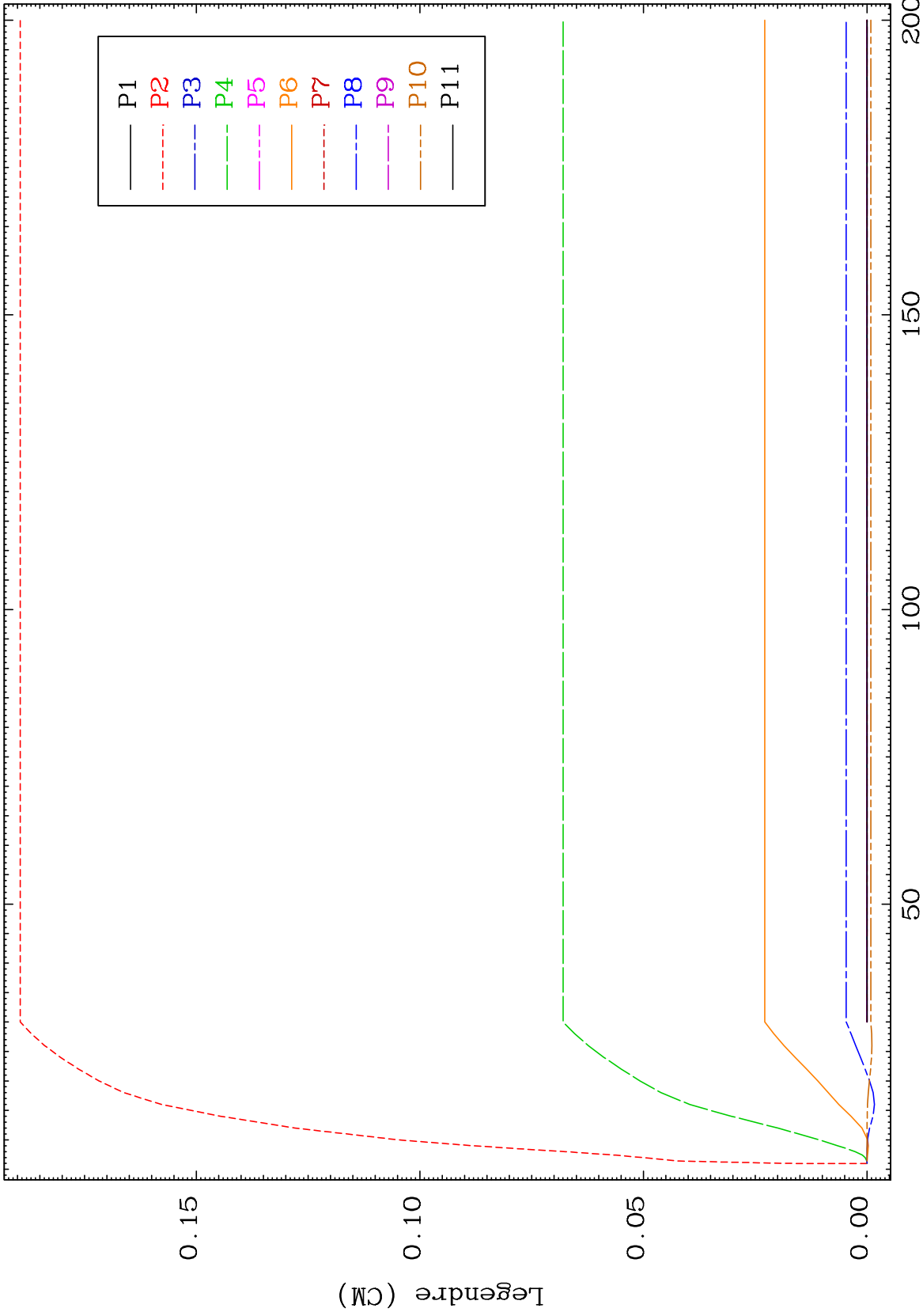


45 Incident Energy (MeV) 14-Si-32

MAT 1437

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

14-Si-32



46

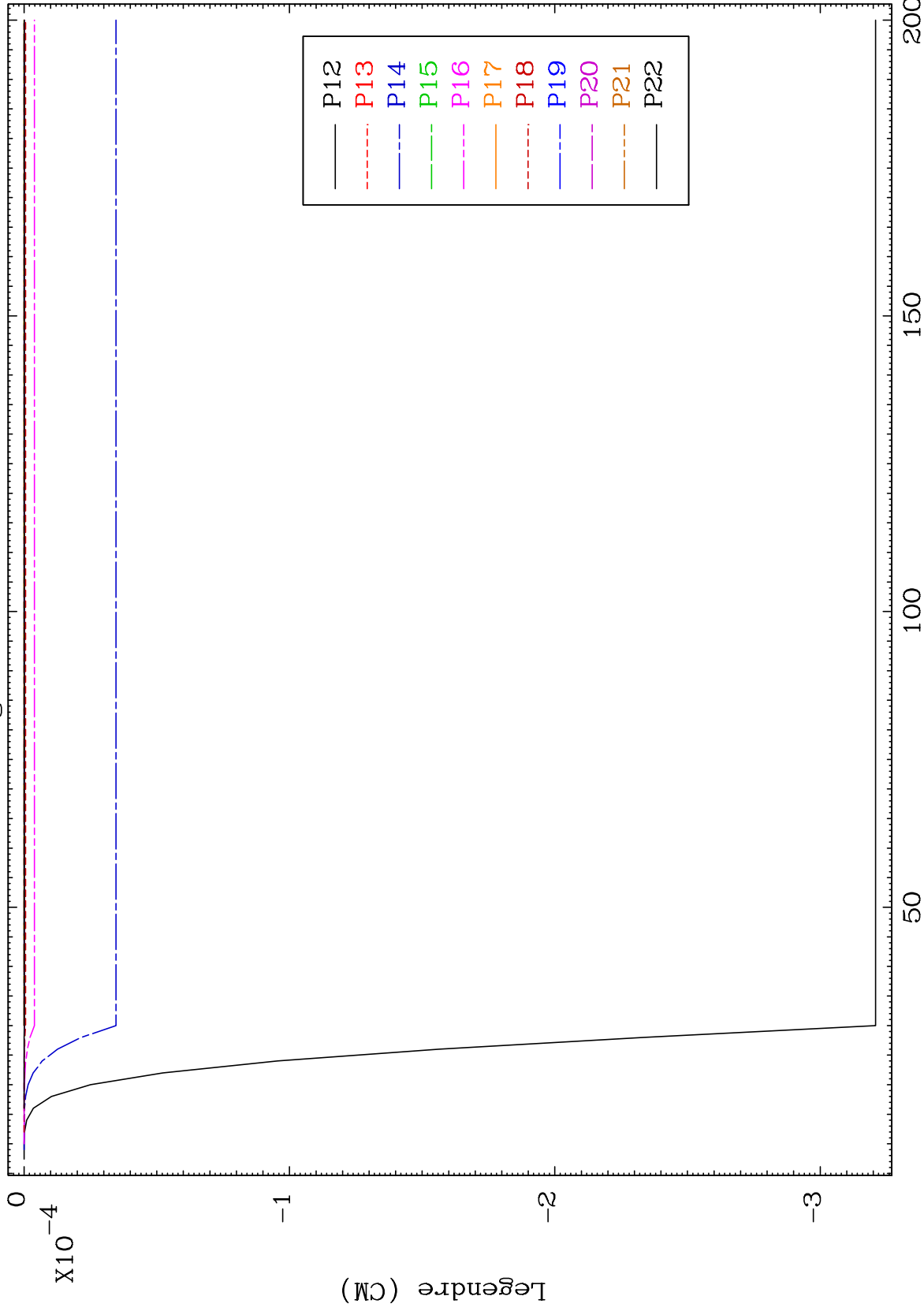
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

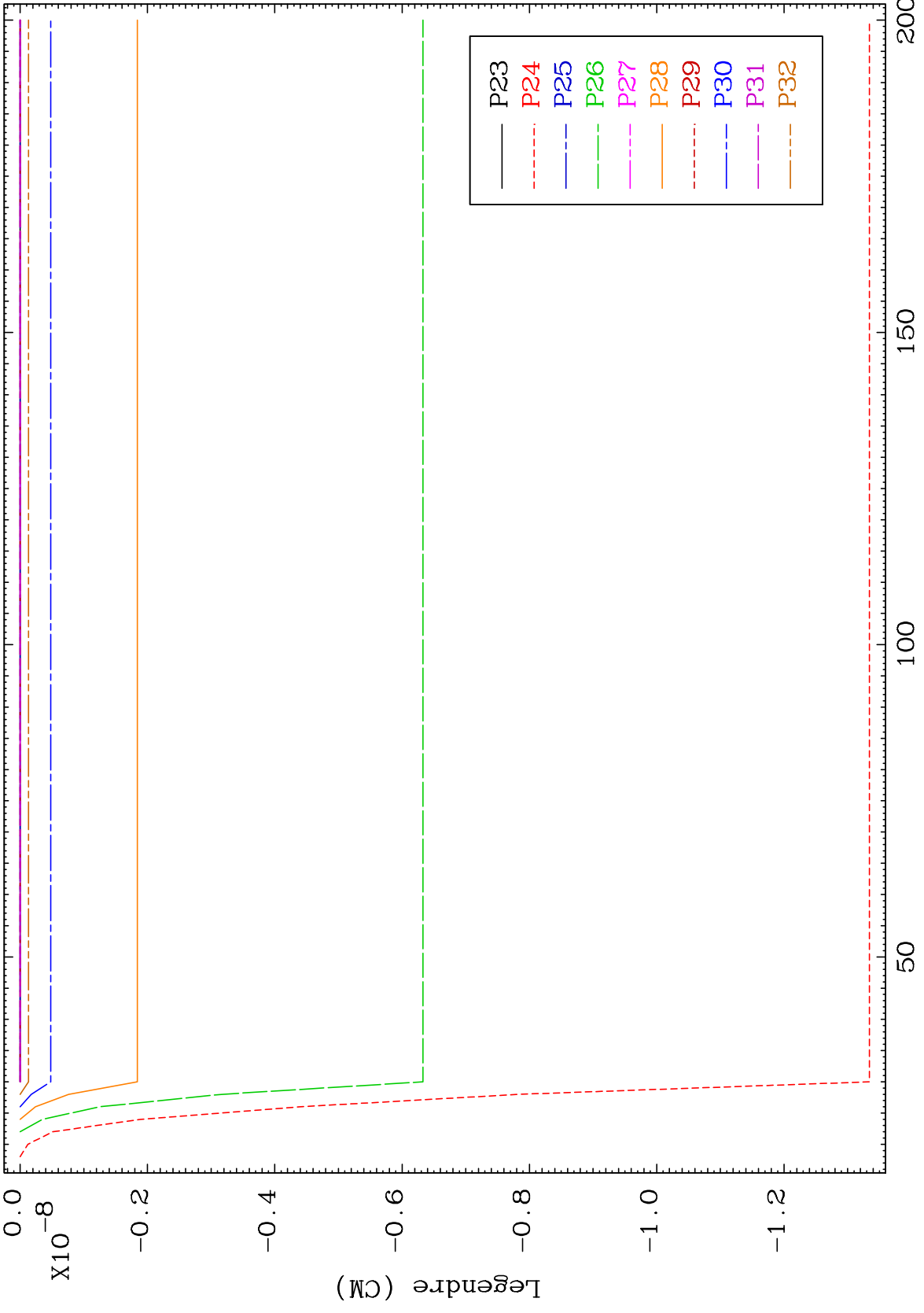


47

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 60 (n,n') Level Legendre Coefficients 14-Si-32

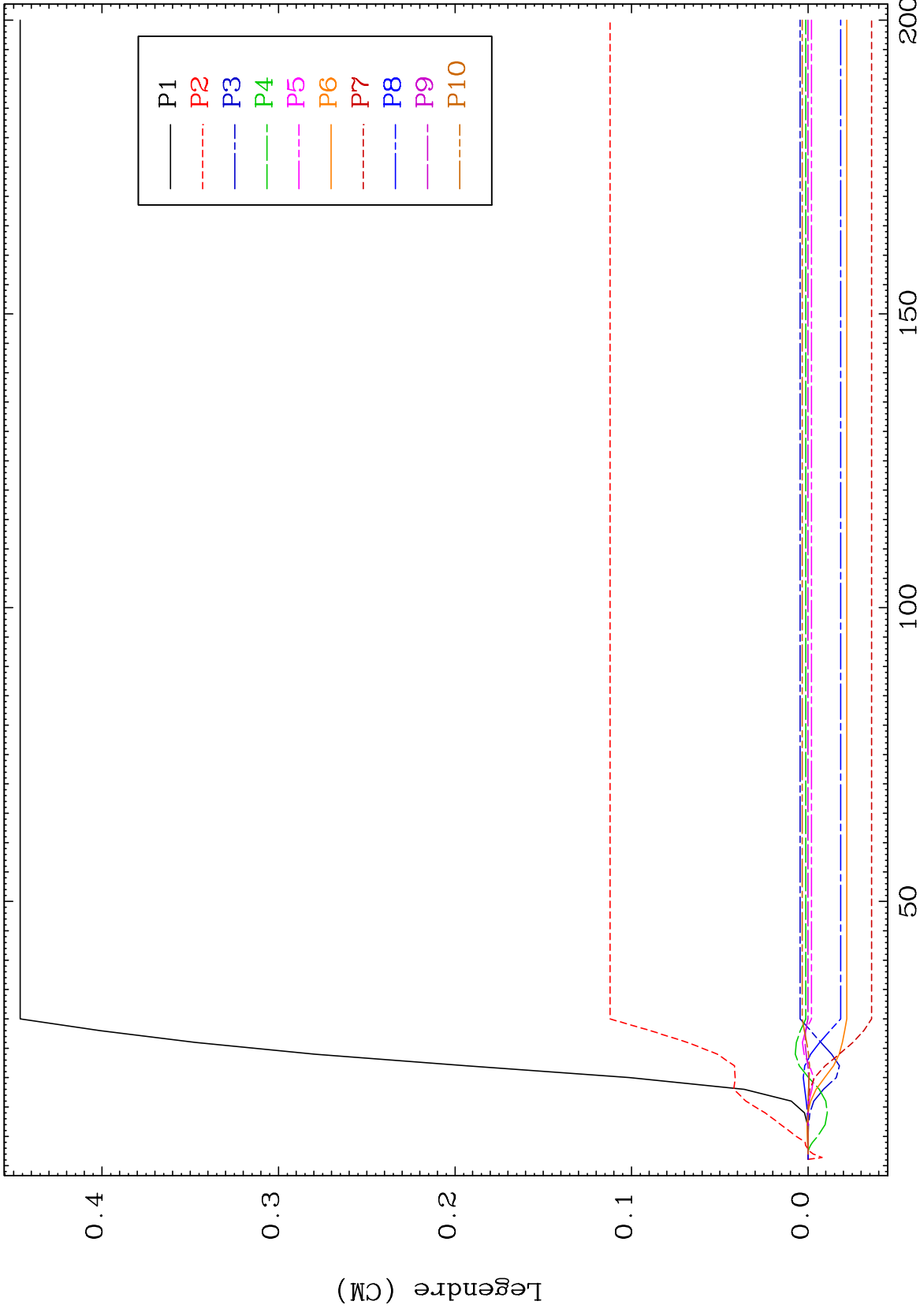


48 Incident Energy (MeV) 14-Si-32

MAT 1437

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

14-Si-32



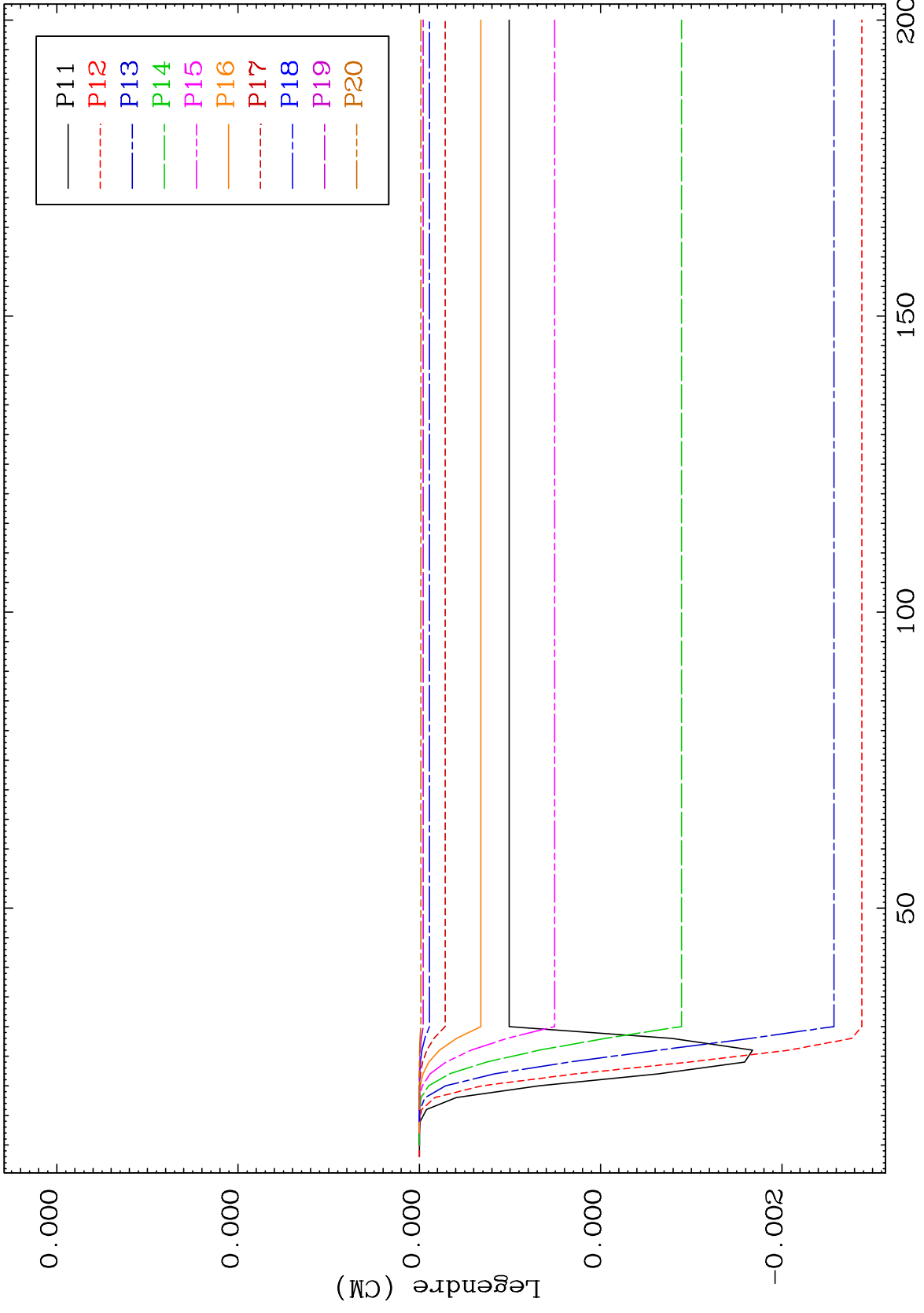
49

14-Si-32

MAT 1437

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

14-Si-32

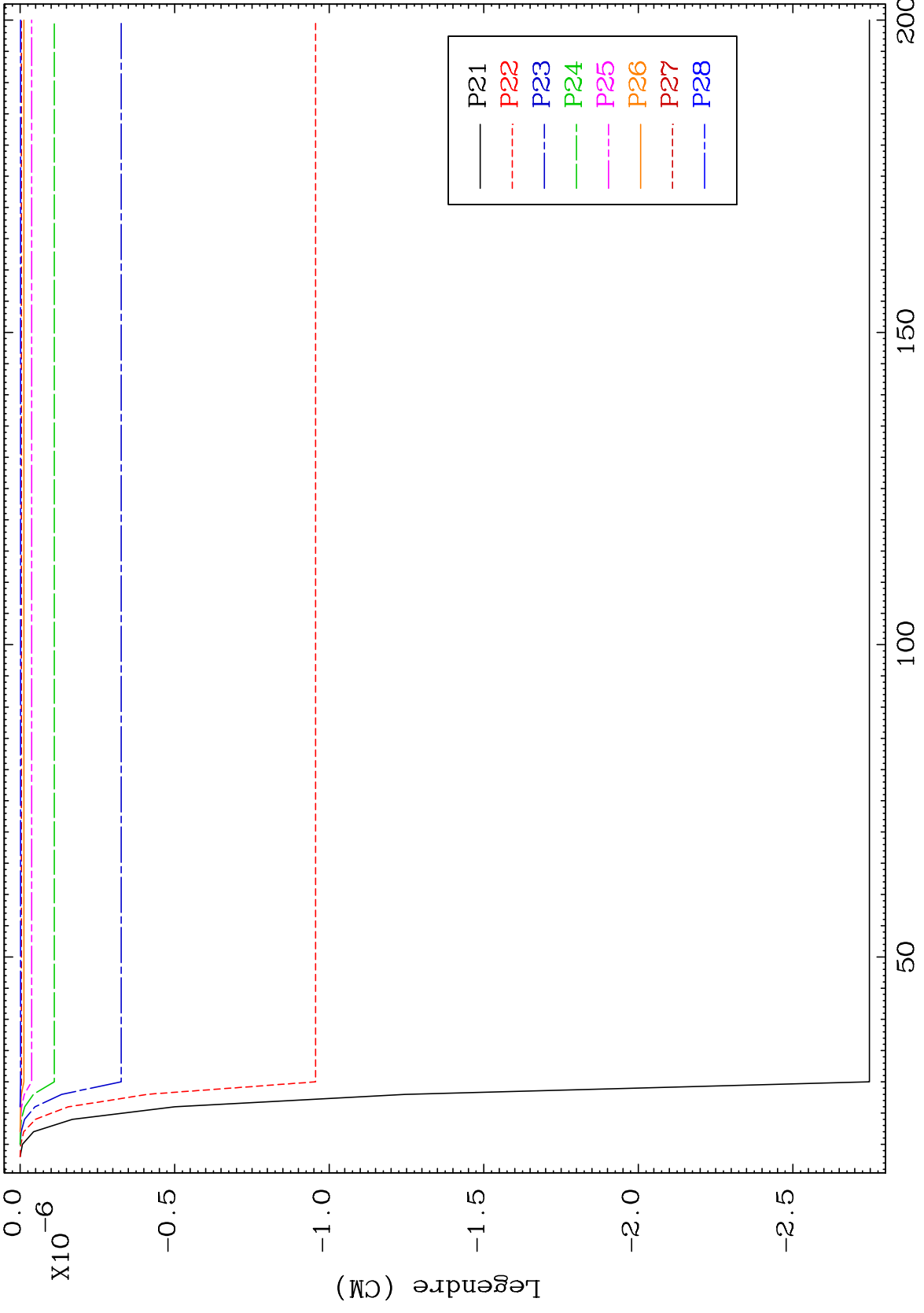


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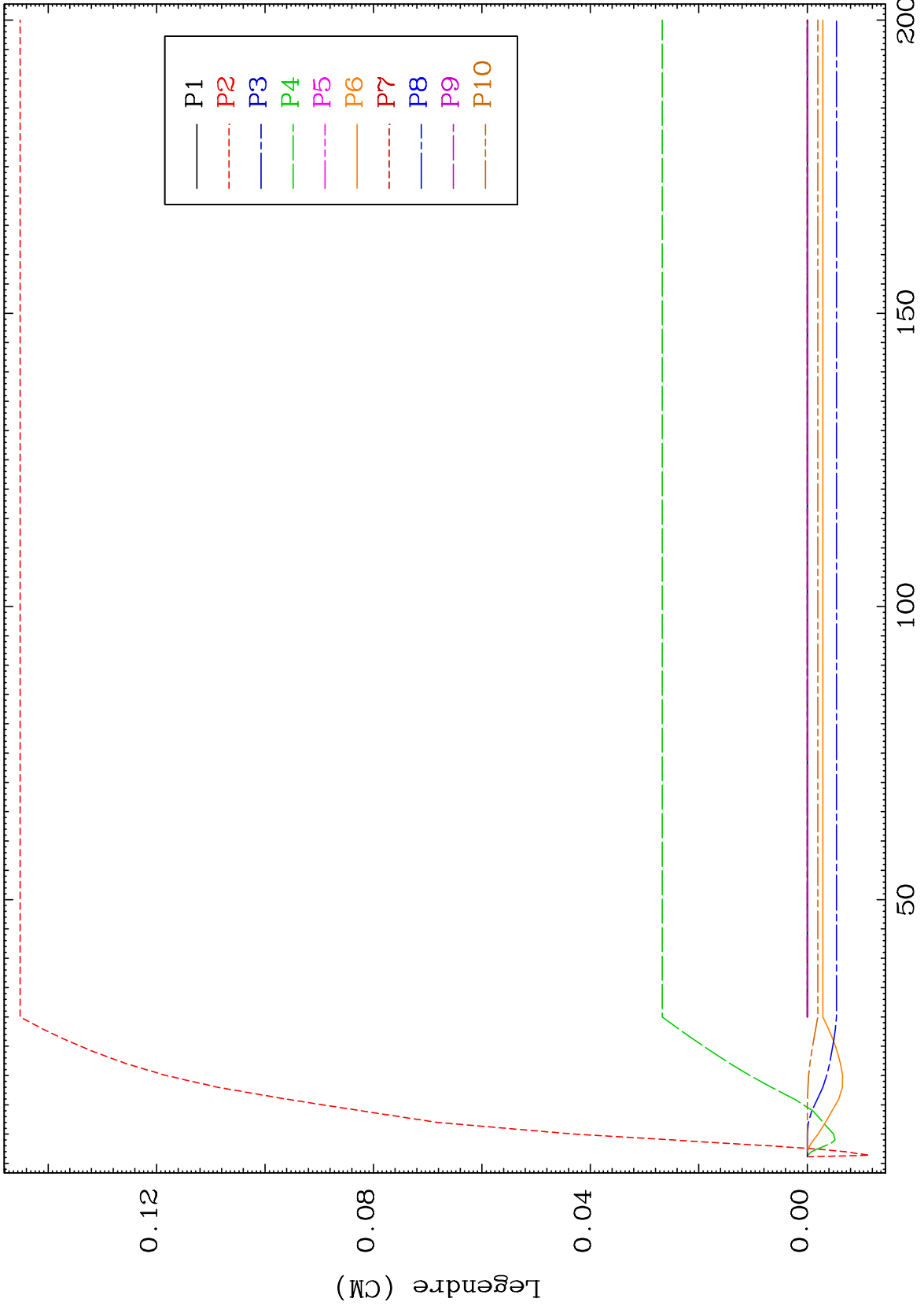
Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 61 (n,n') Level Legendre Coefficients 14-Si-32

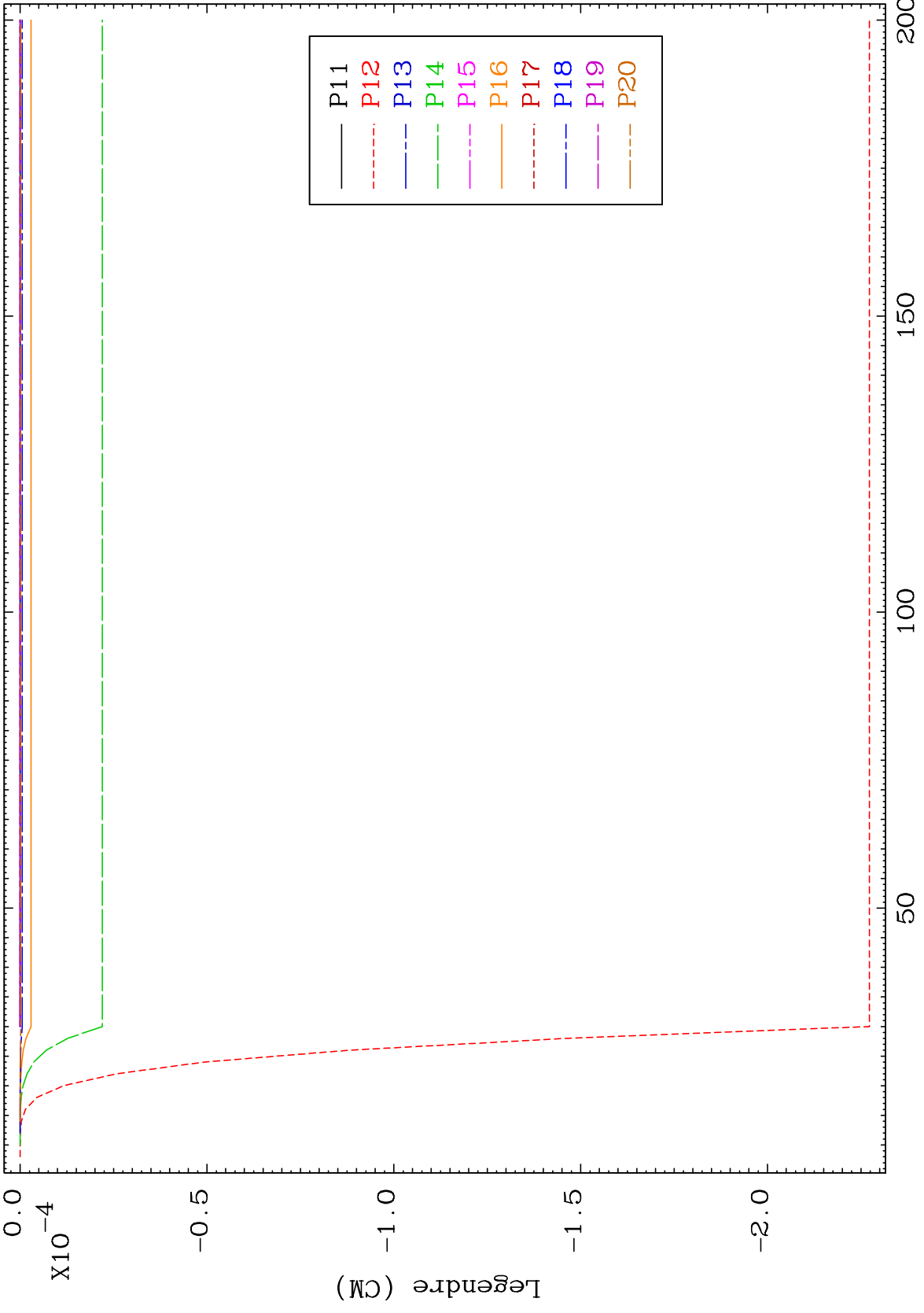


MAT 1437 MT= 62 (n,n') Level Legendre Coefficients 14-Si-32

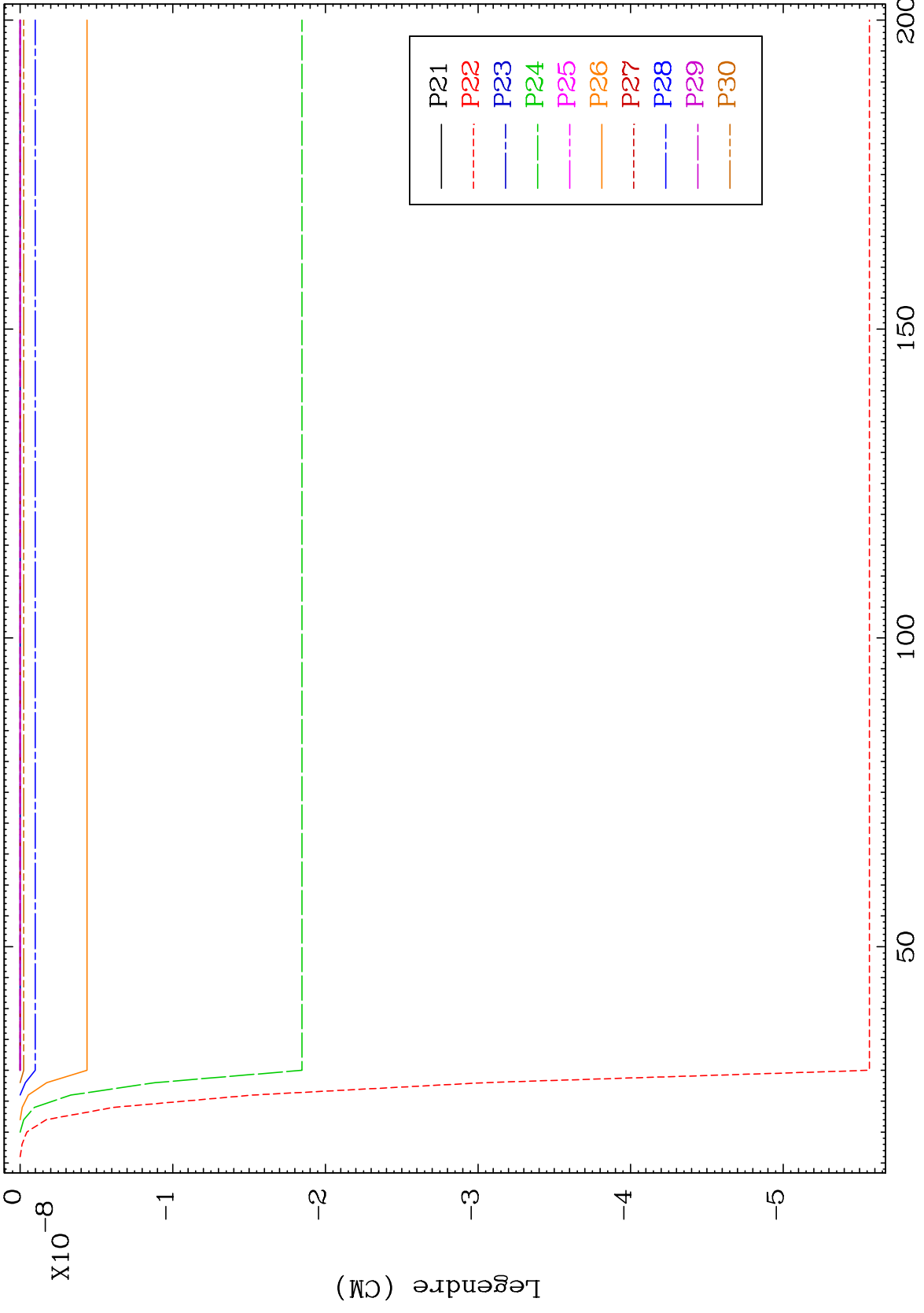


52 Incident Energy (MeV) 14-Si-32

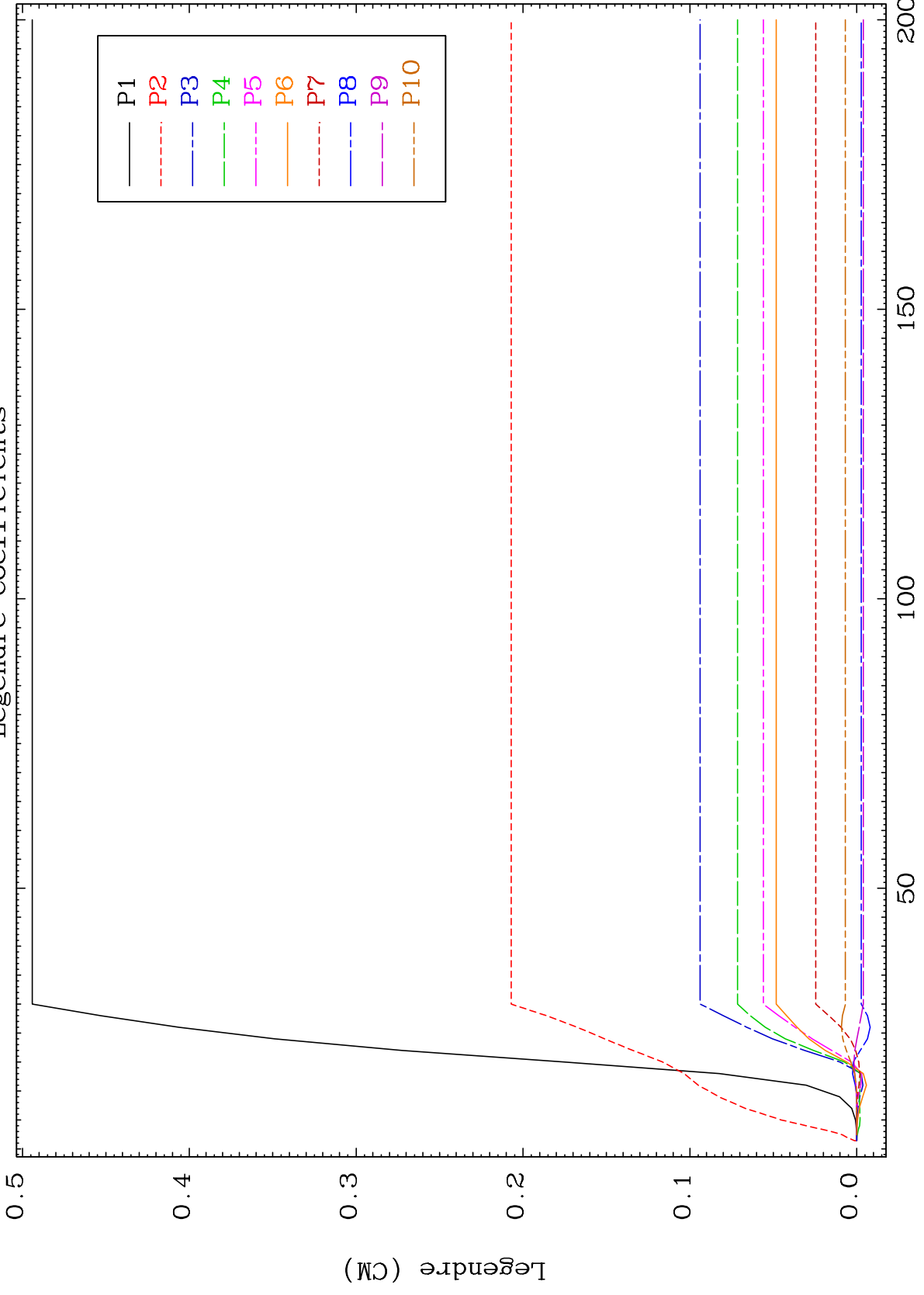
MAT 1437 MT= 62 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437 MT= 62 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437 MT= 63 (n,n') Level Legendre Coefficients 14-Si-32

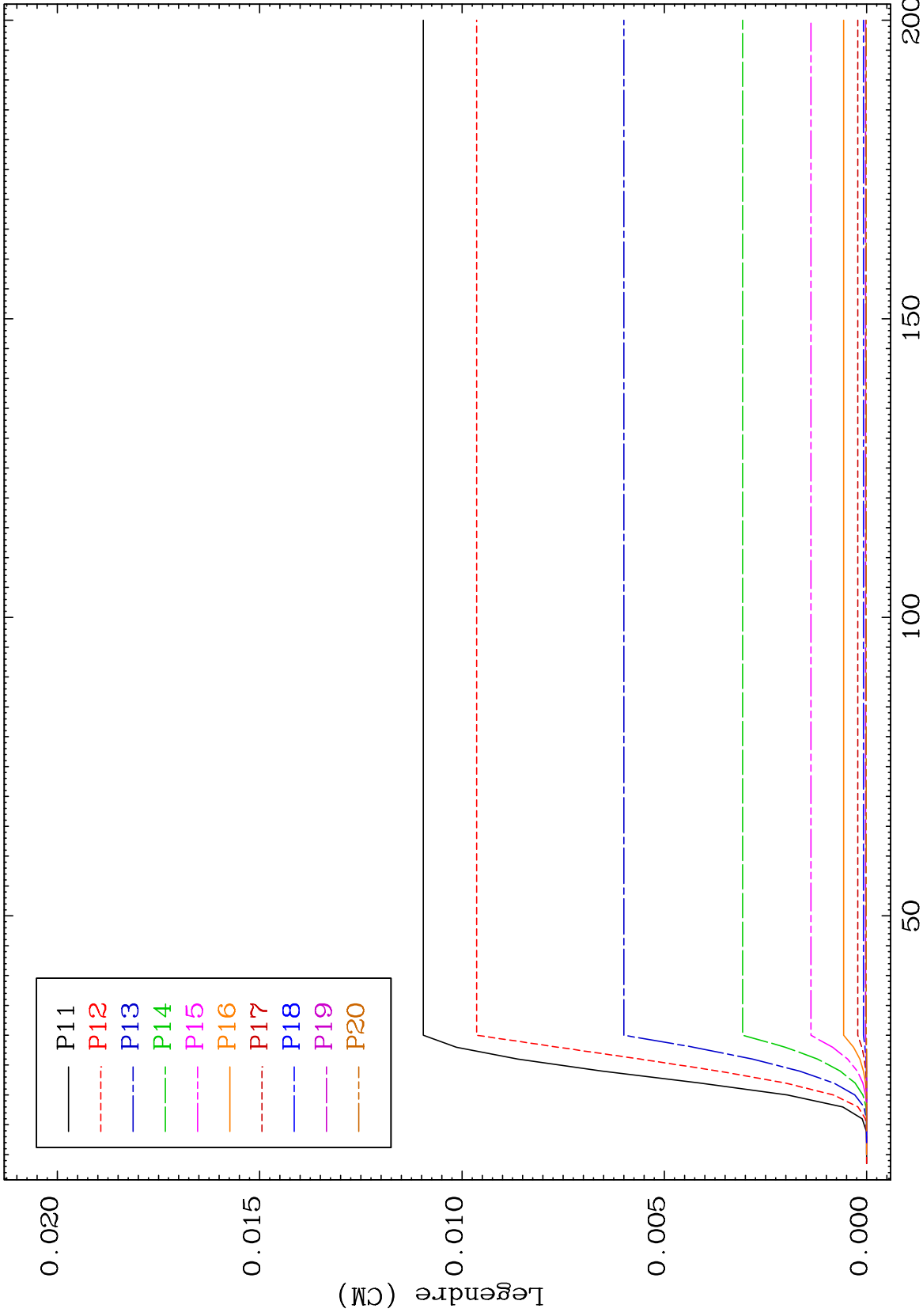


Legendre (CM) Incident Energy (MeV) 14-Si-32

MAT 1437

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

14-Si-32



56

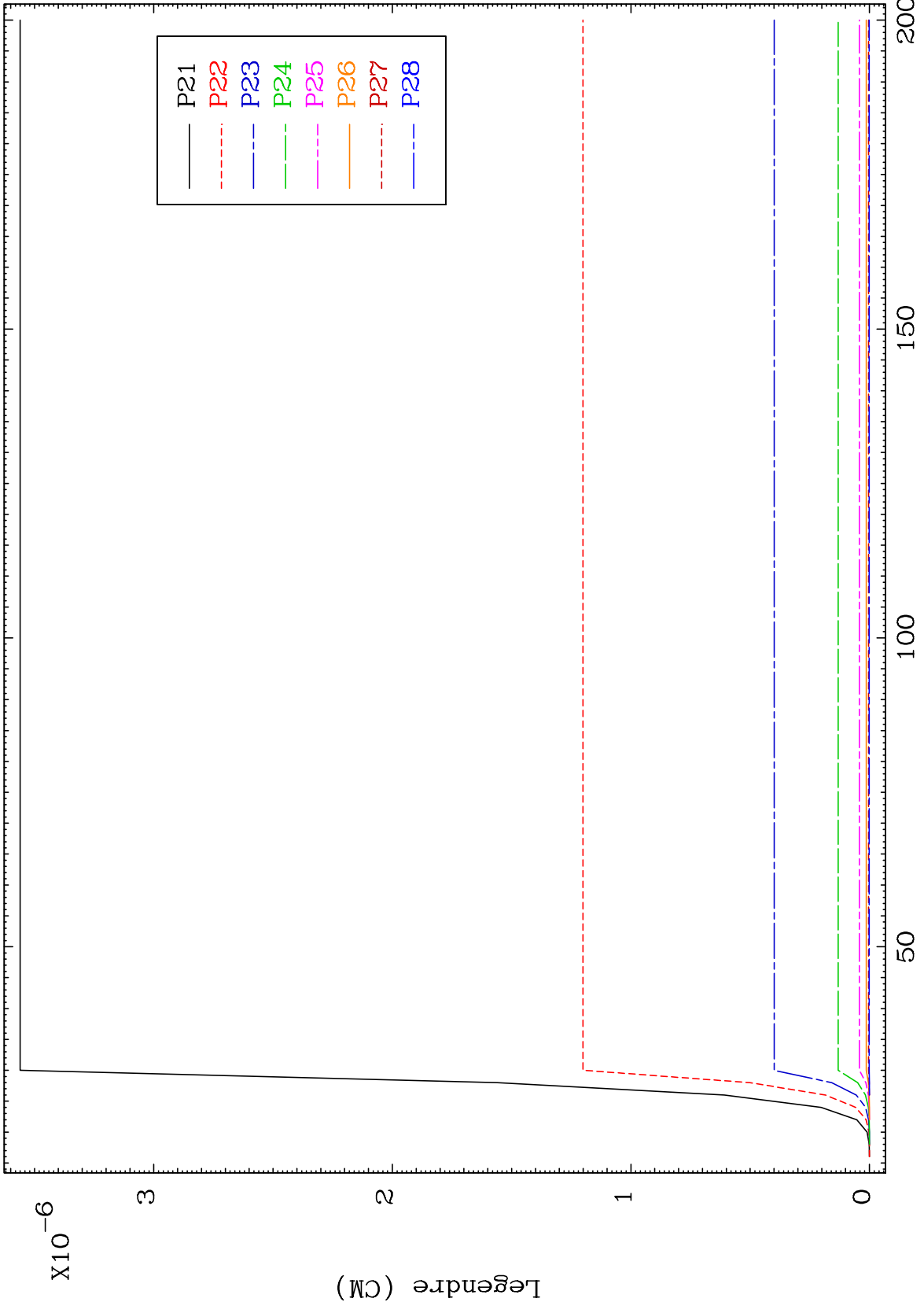
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



57

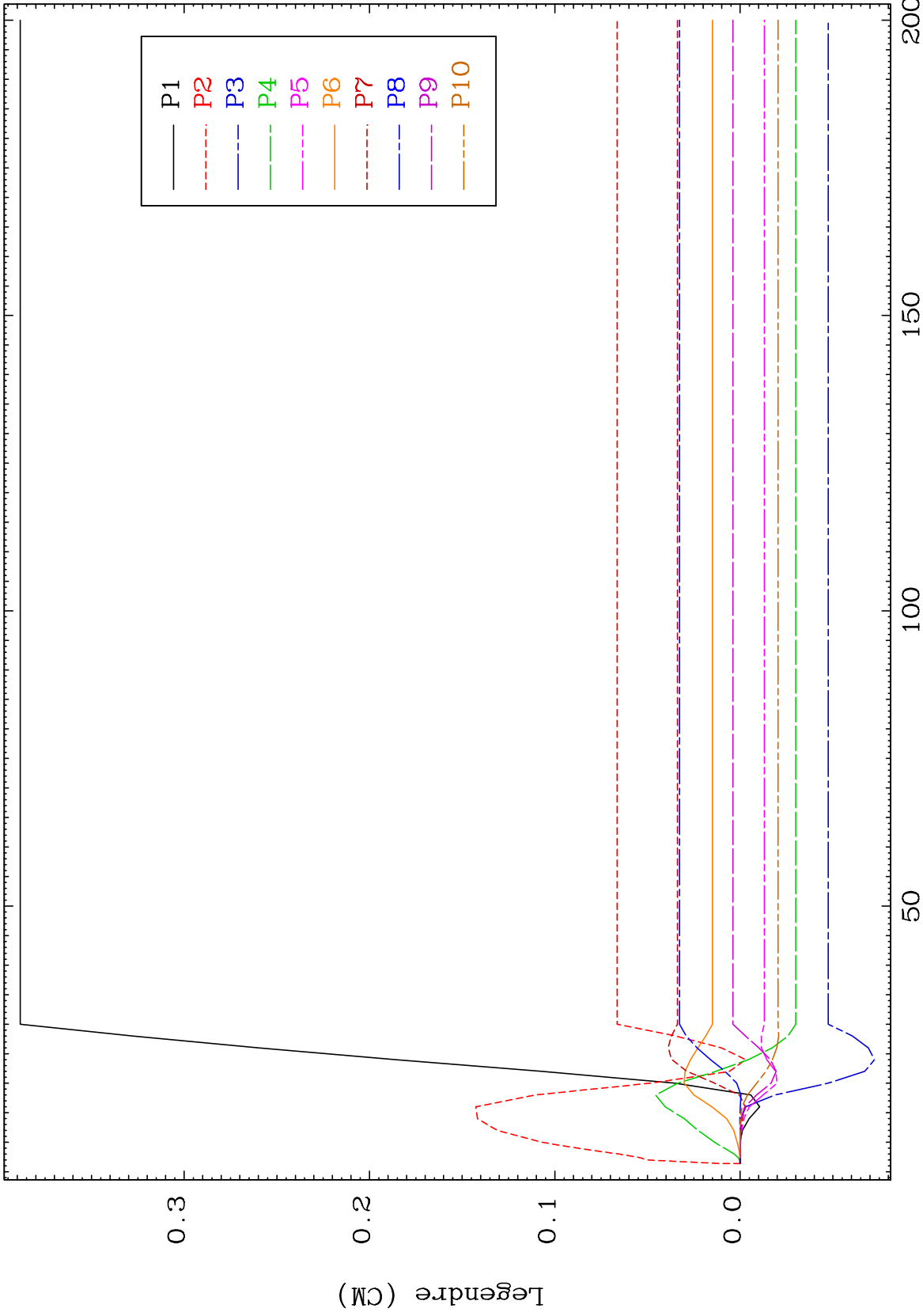
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



58

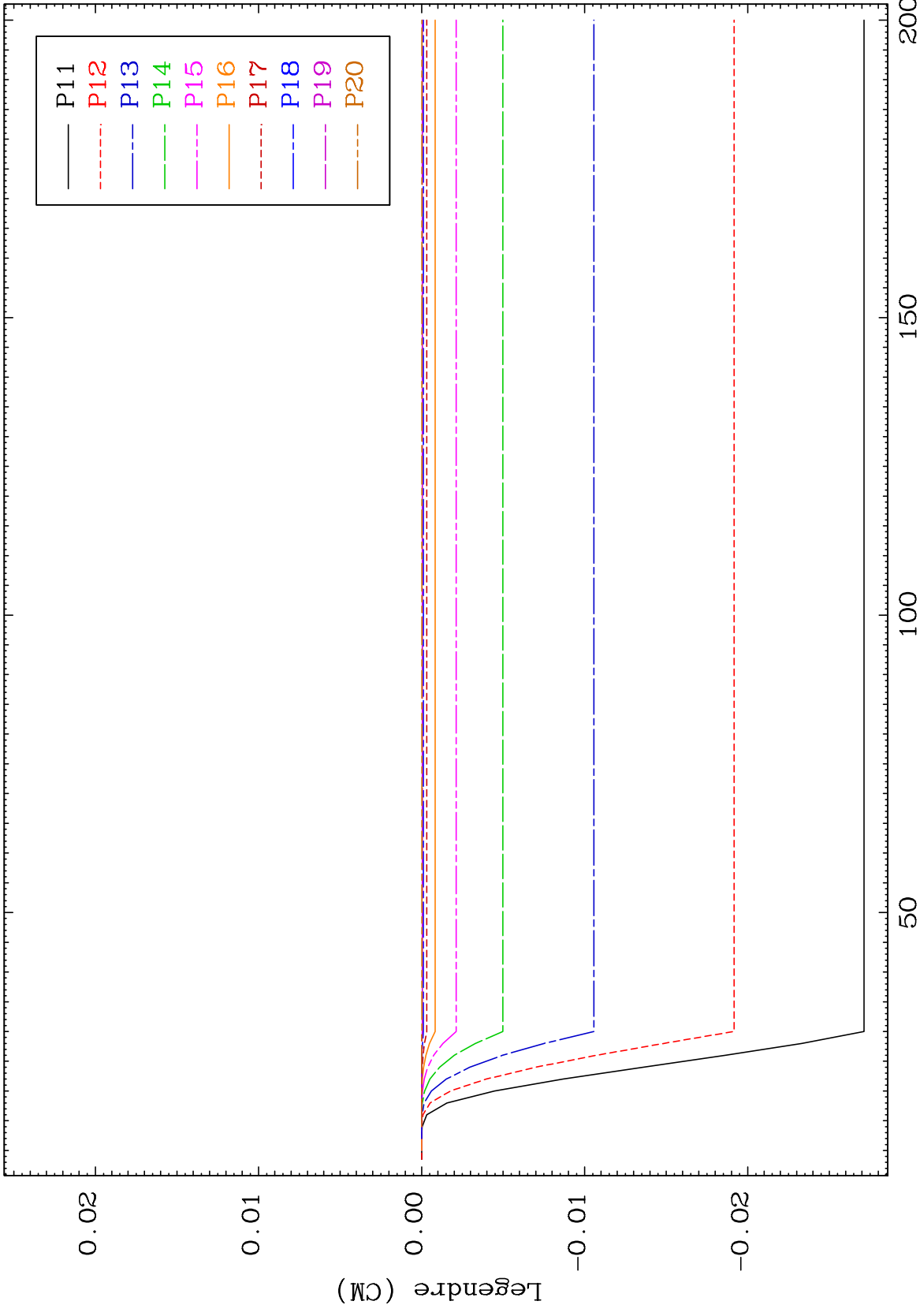
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

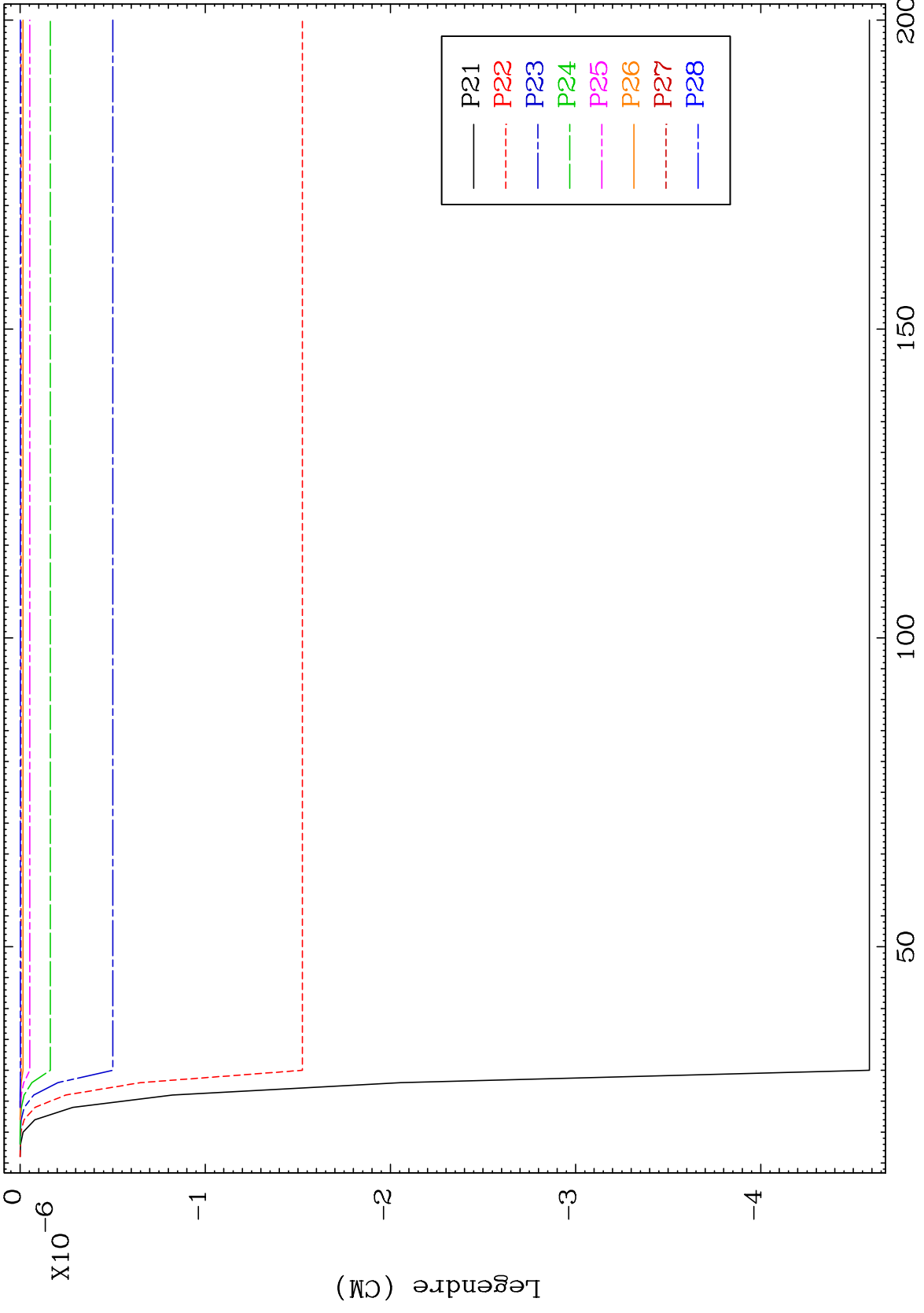


59

Incident Energy (MeV)

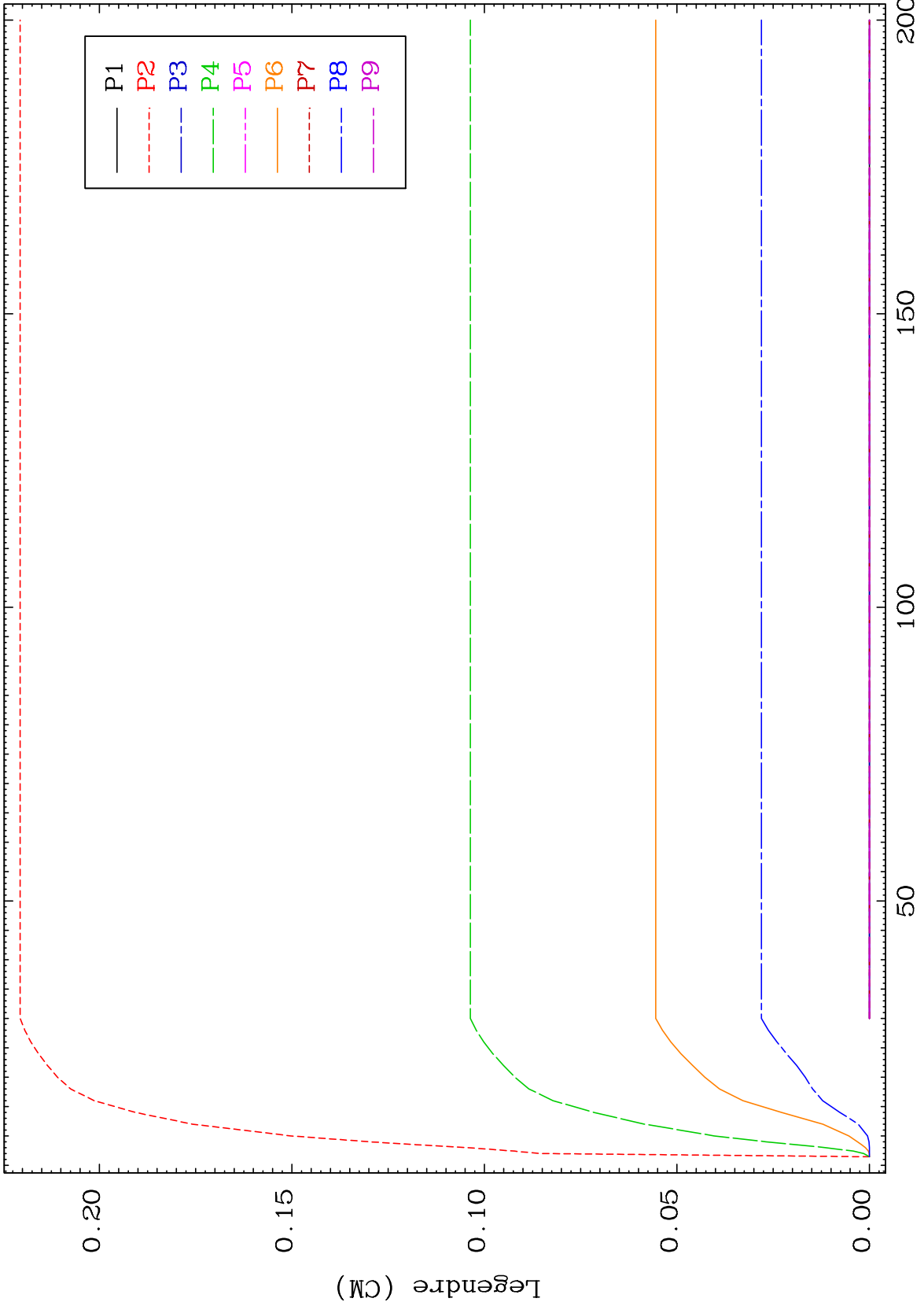
14-Si-32

MAT 1437 MT= 64 (n,n') Level Legendre Coefficients 14-Si-32



60 Incident Energy (MeV) 14-Si-32

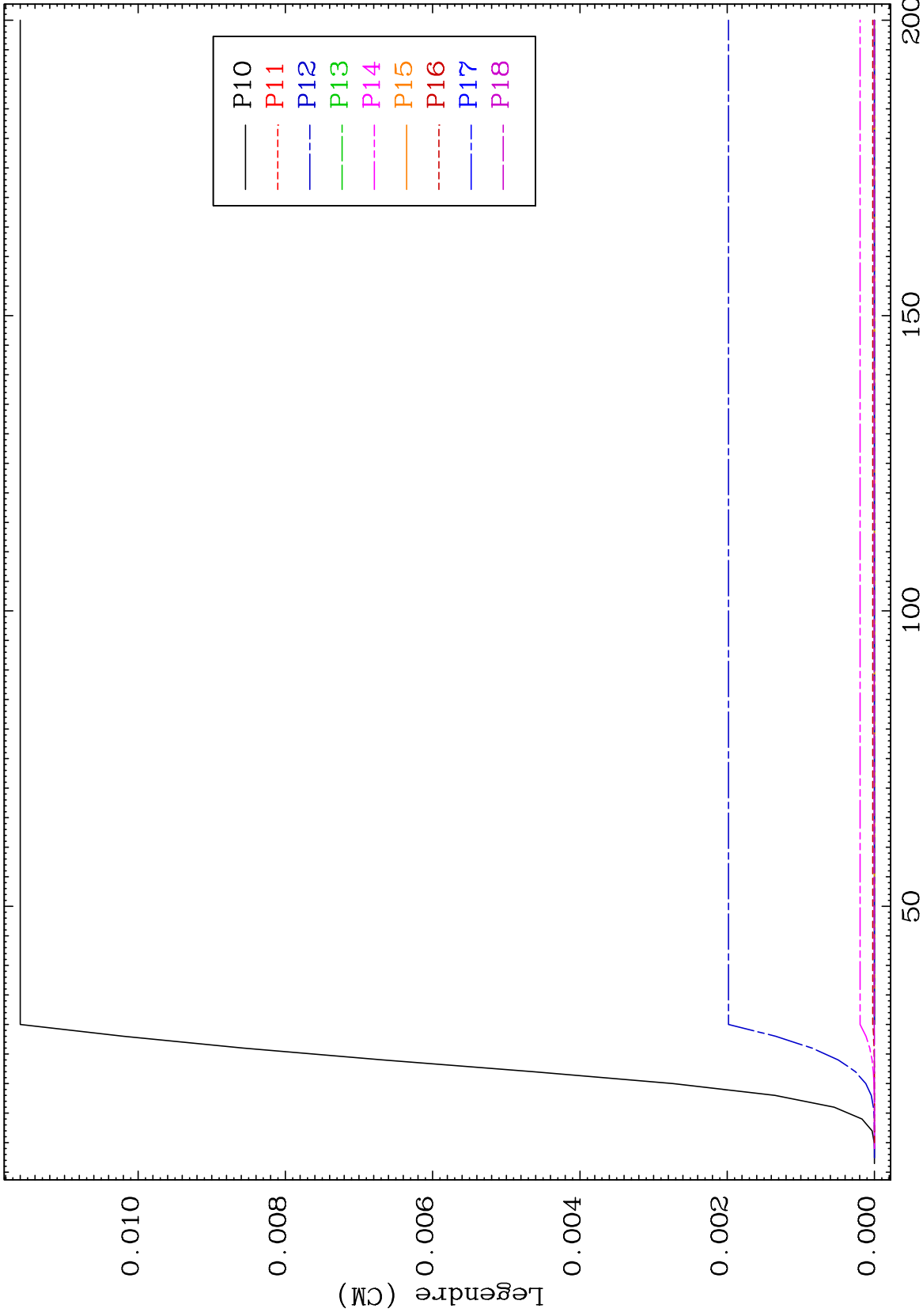
MAT 1437 MT= 65 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437

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

14-Si-32

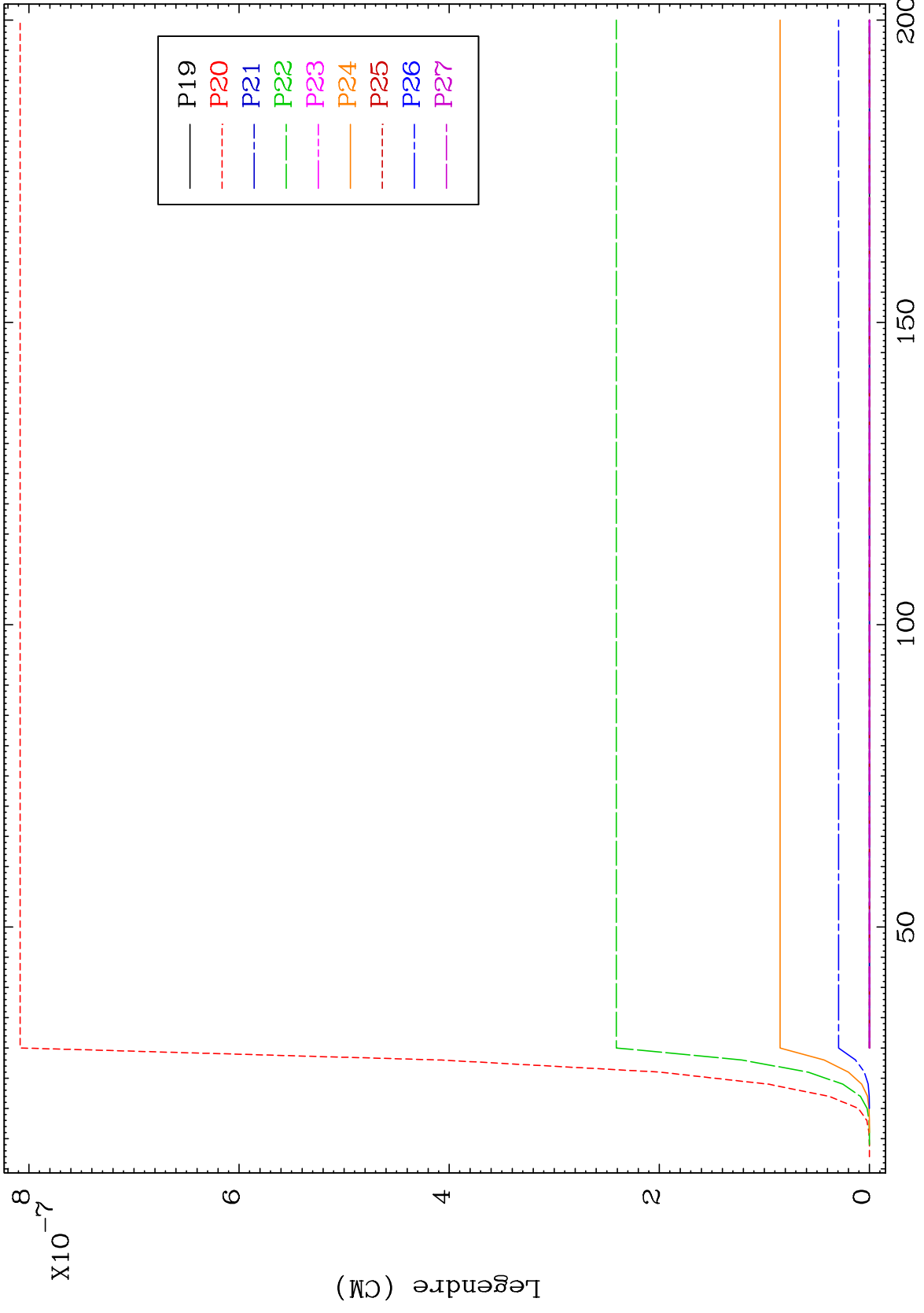


62

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 65 (n,n') Level Legendre Coefficients 14-Si-32

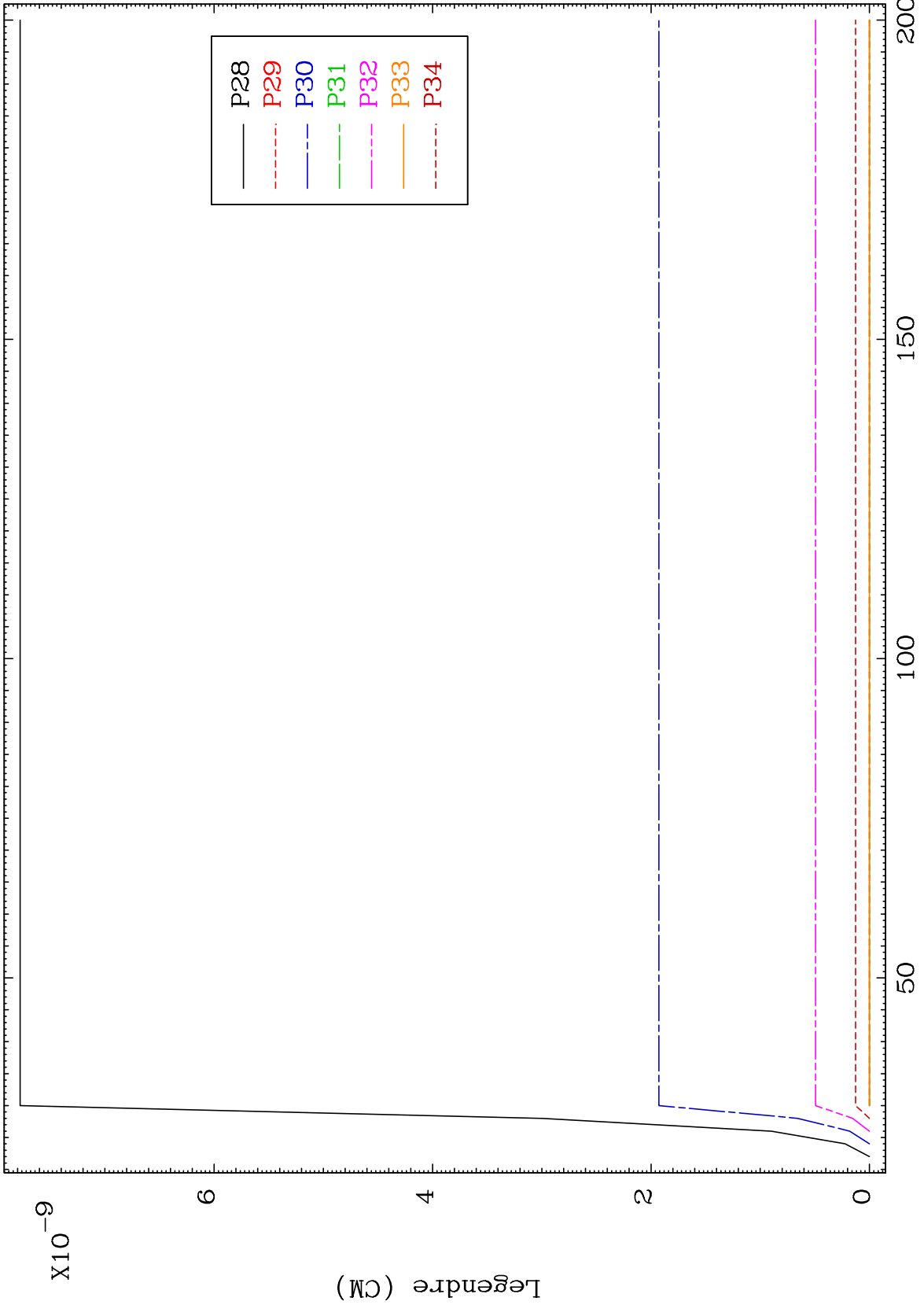


63 14-Si-32

MAT 1437

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

14-Si-32

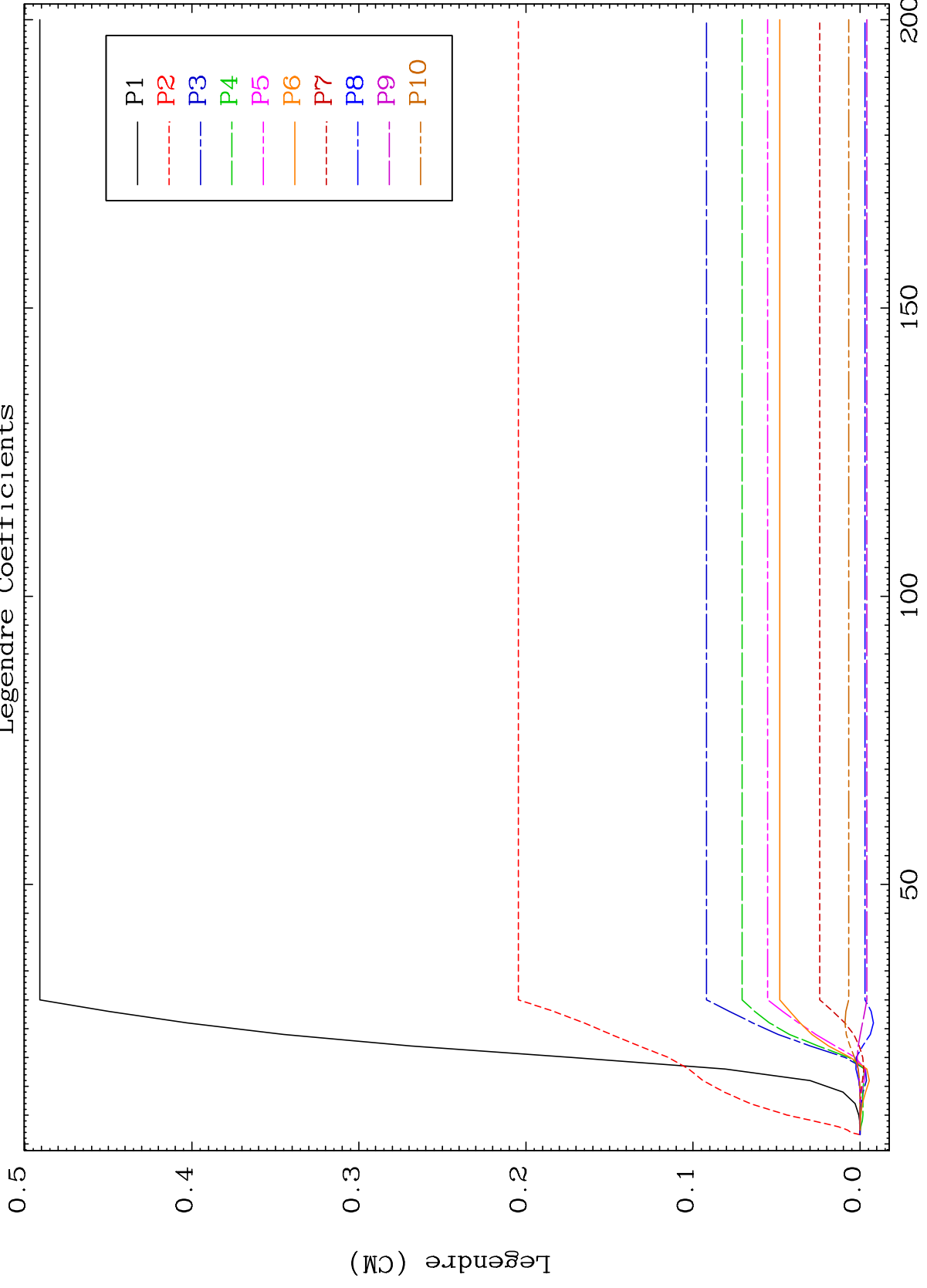


64

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 66 (n,n') Level Legendre Coefficients 14-Si-32

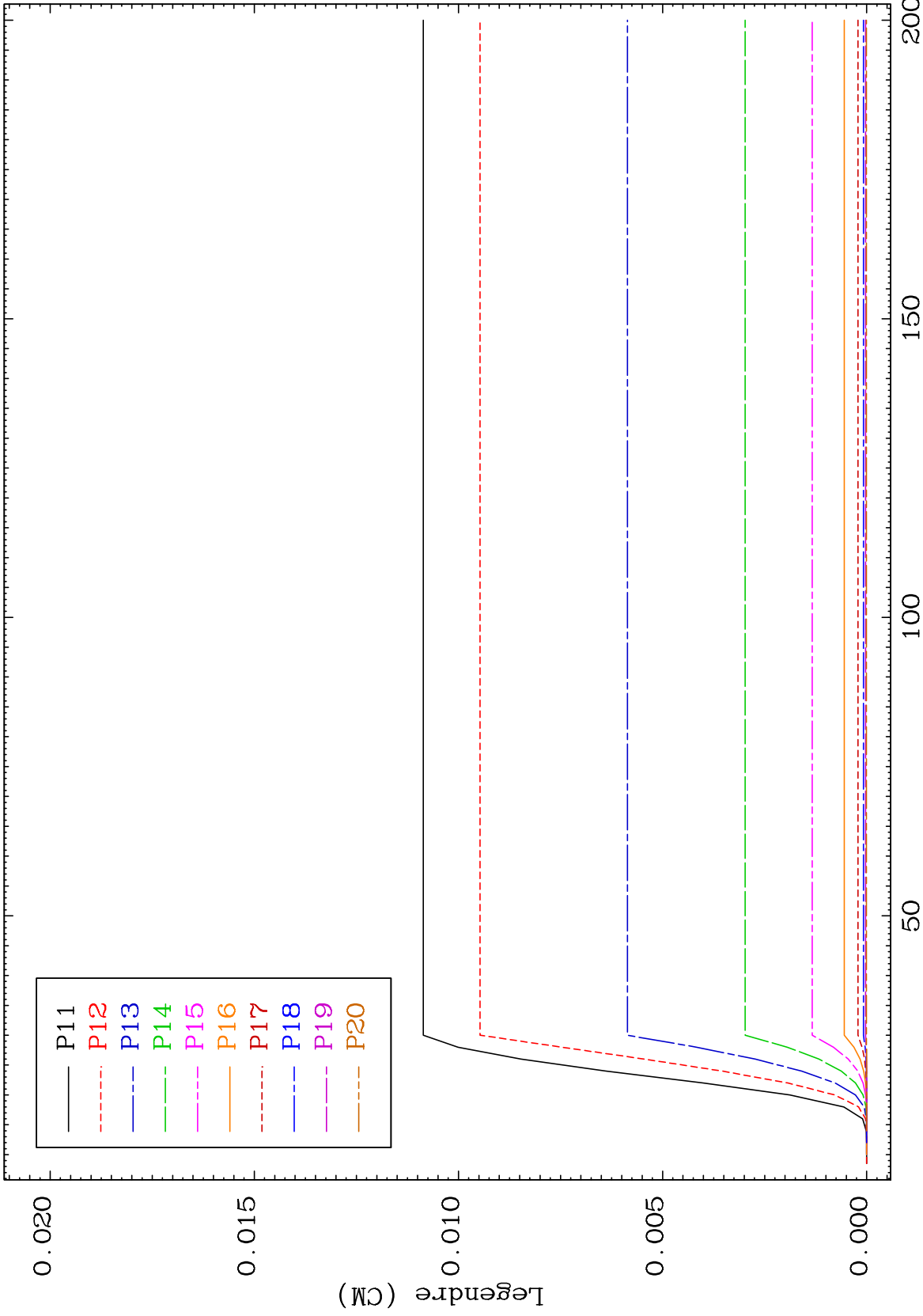


65 Incident Energy (MeV) 14-Si-32

MAT 1437

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

14-Si-32



66

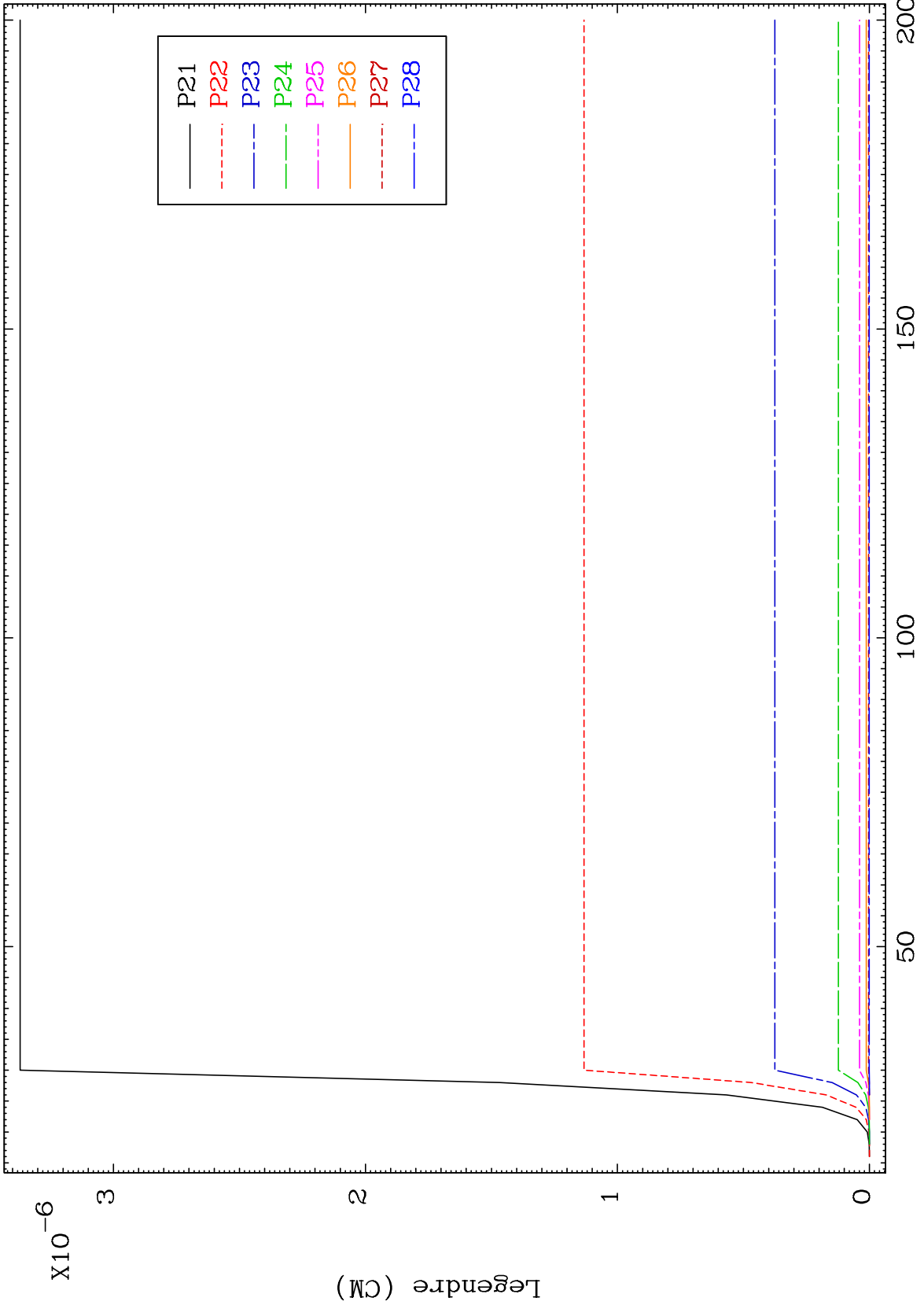
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



67

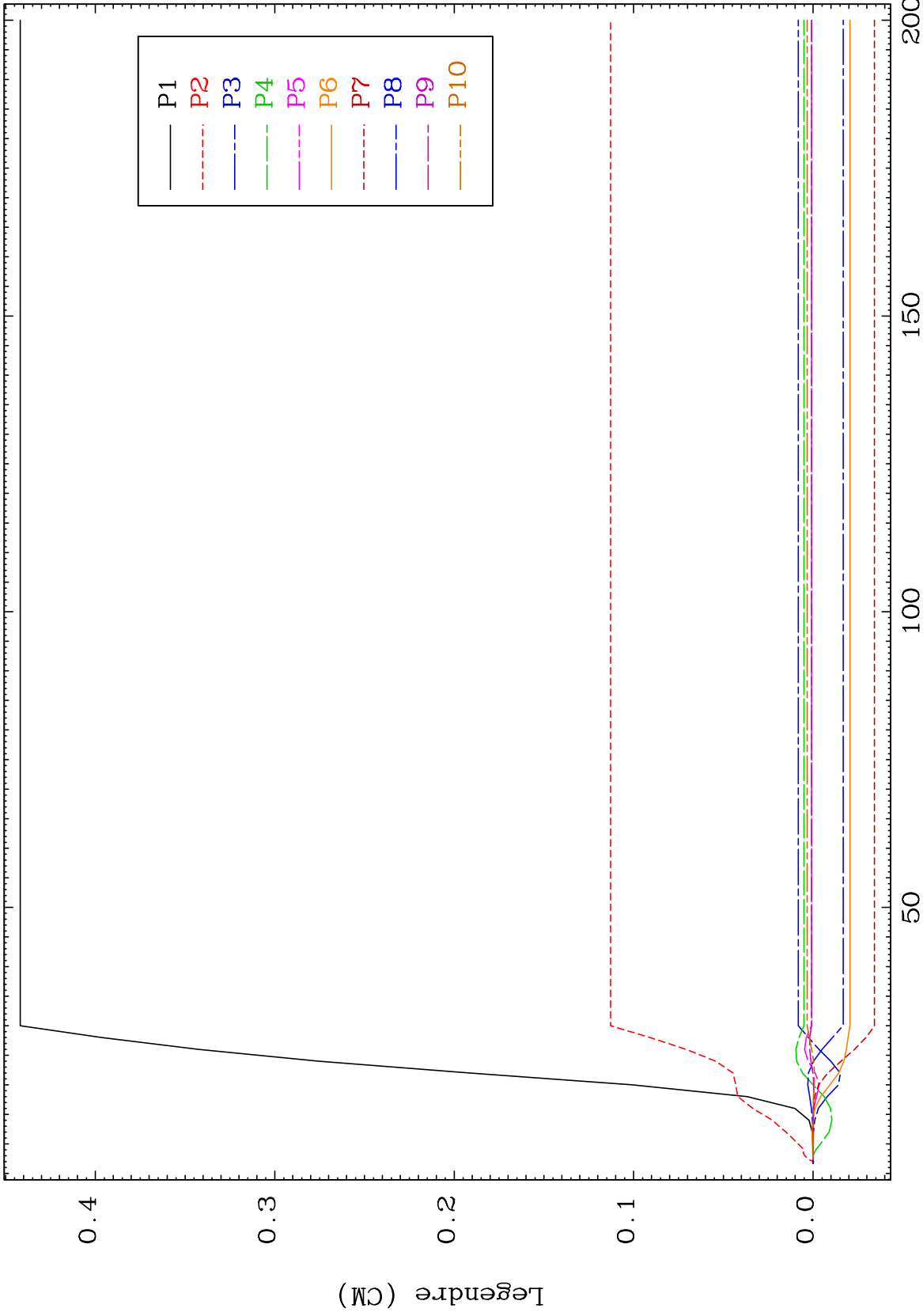
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



68

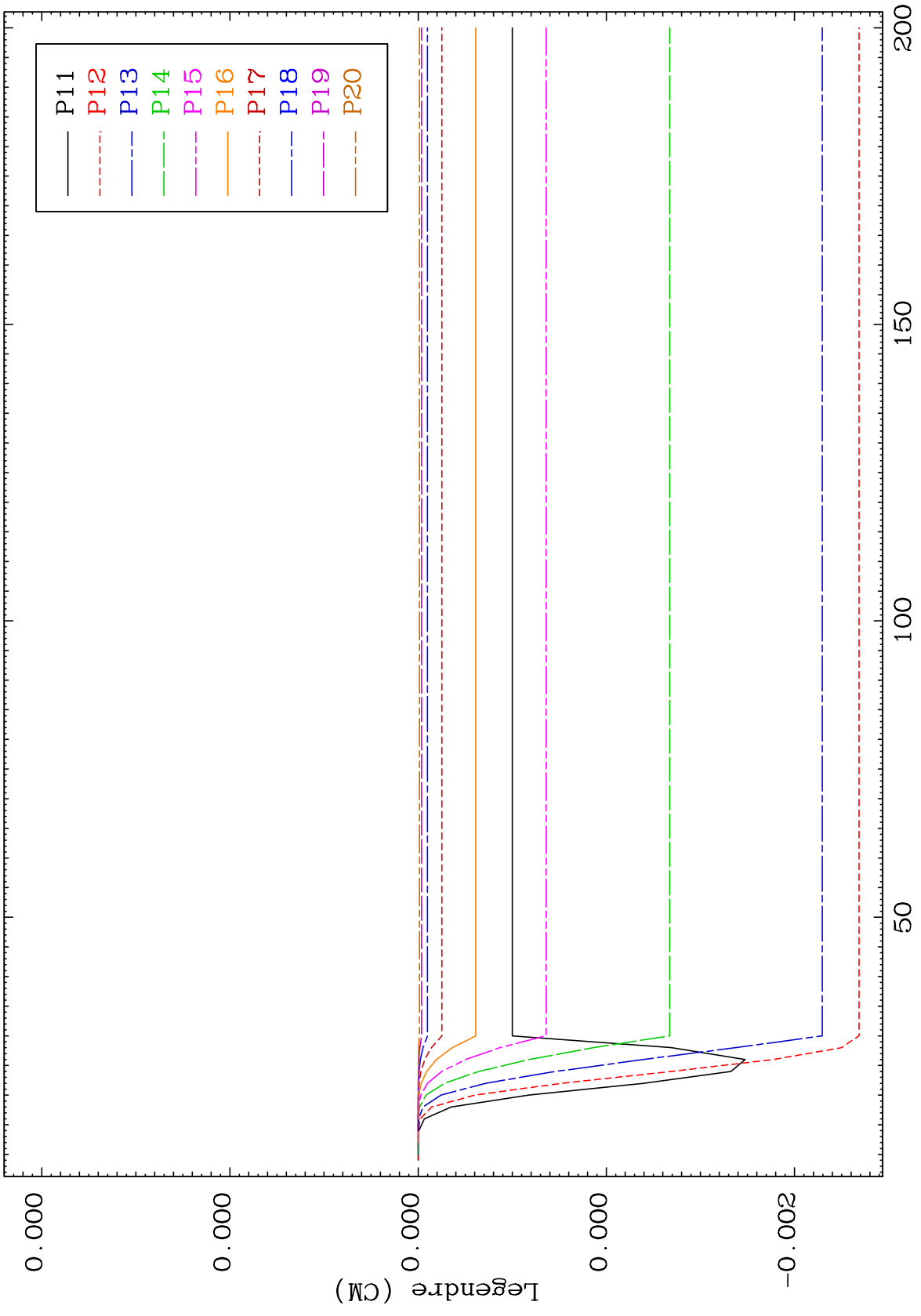
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



69

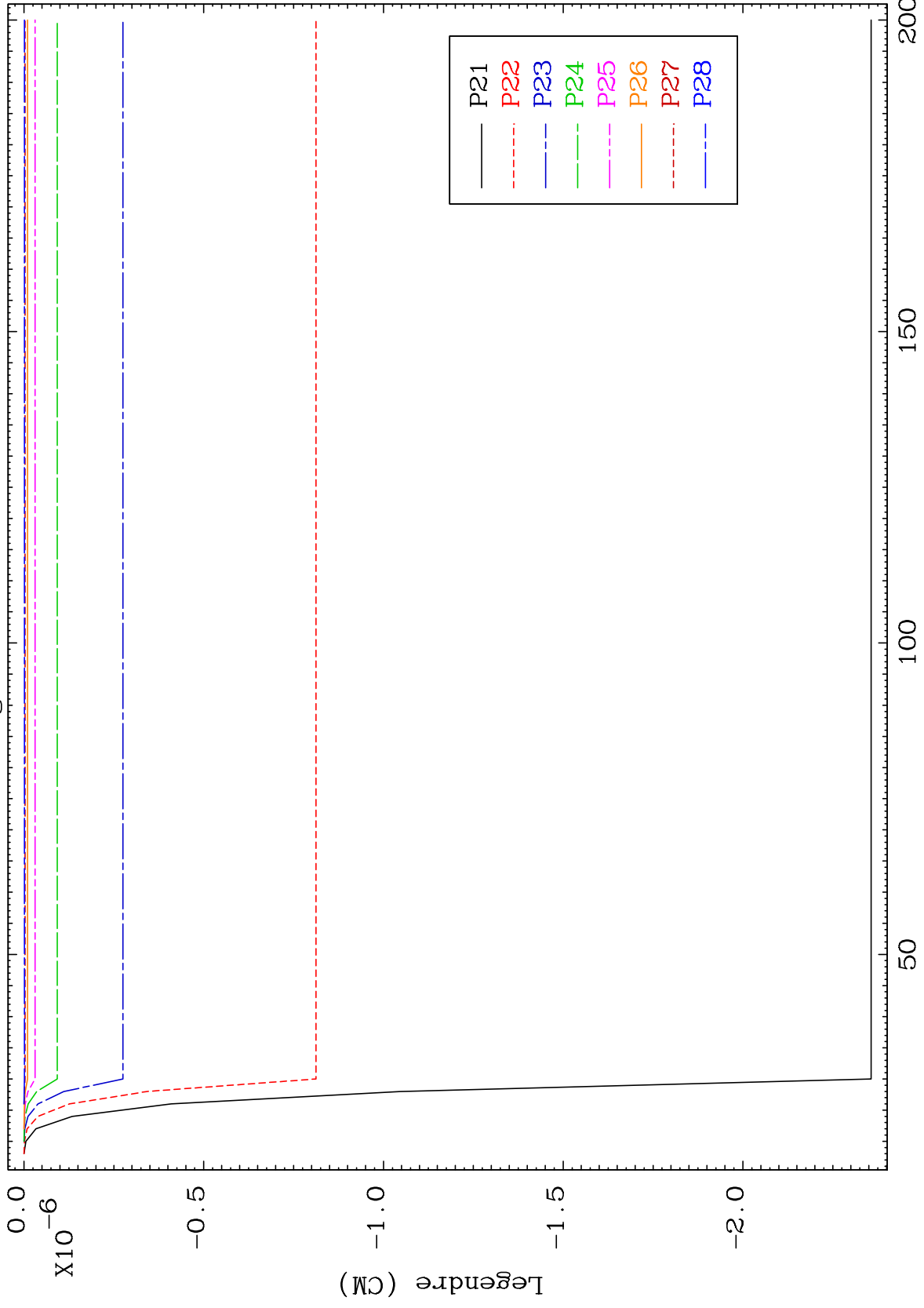
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



14-Si-32

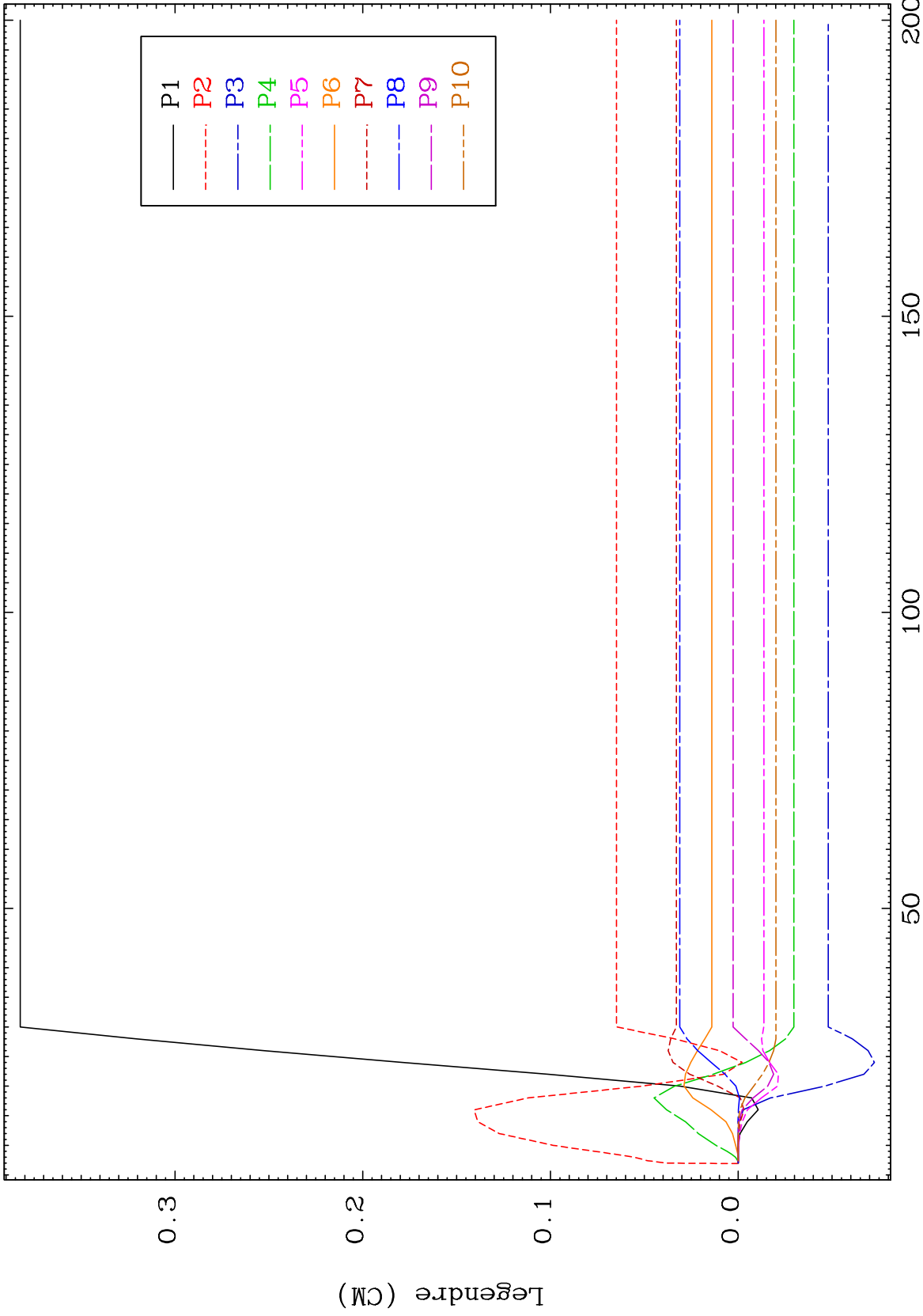
Incident Energy (MeV)

70

MAT 1437

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

14-Si-32



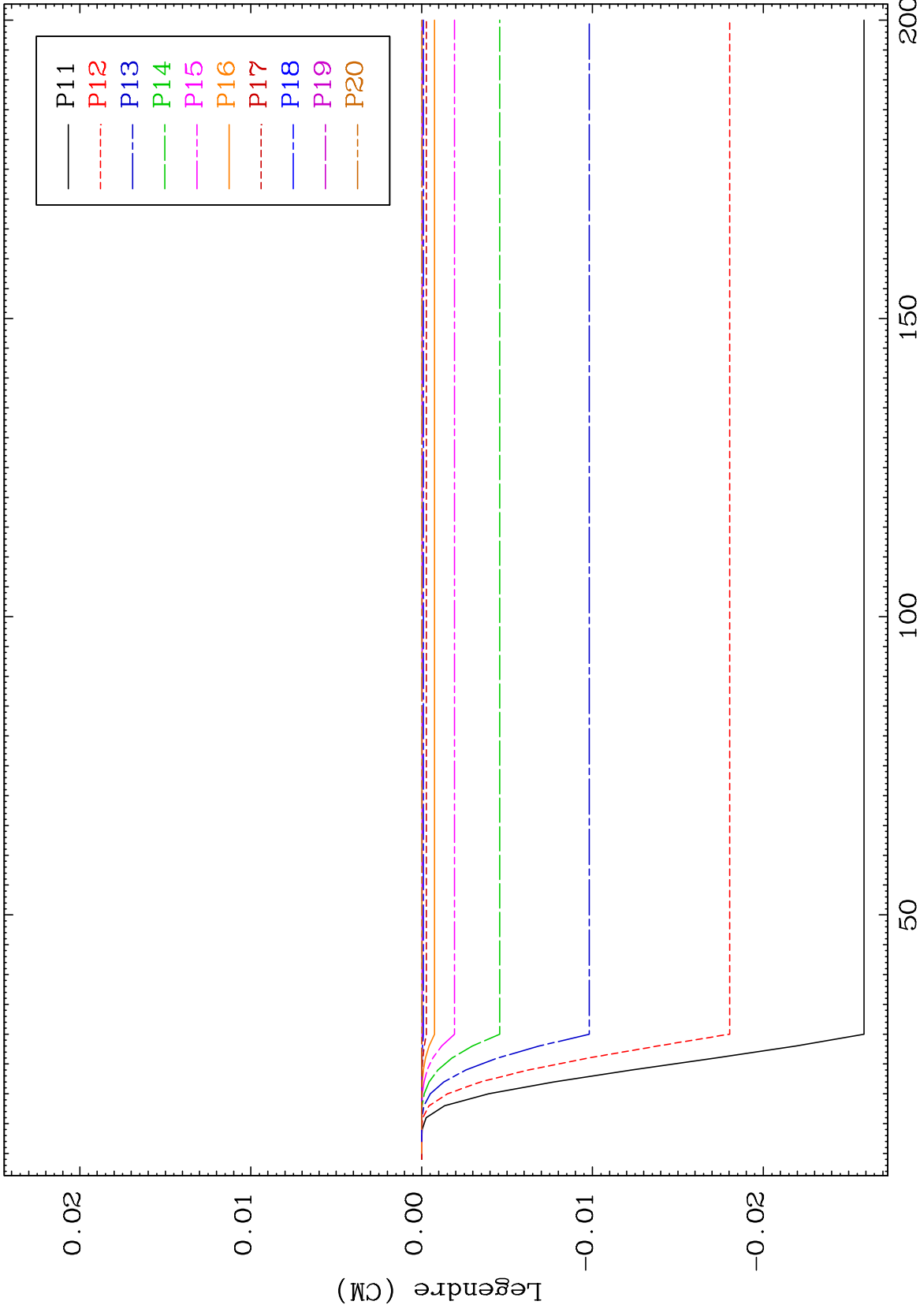
71

14-Si-32

MAT 1437

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

14-Si-32

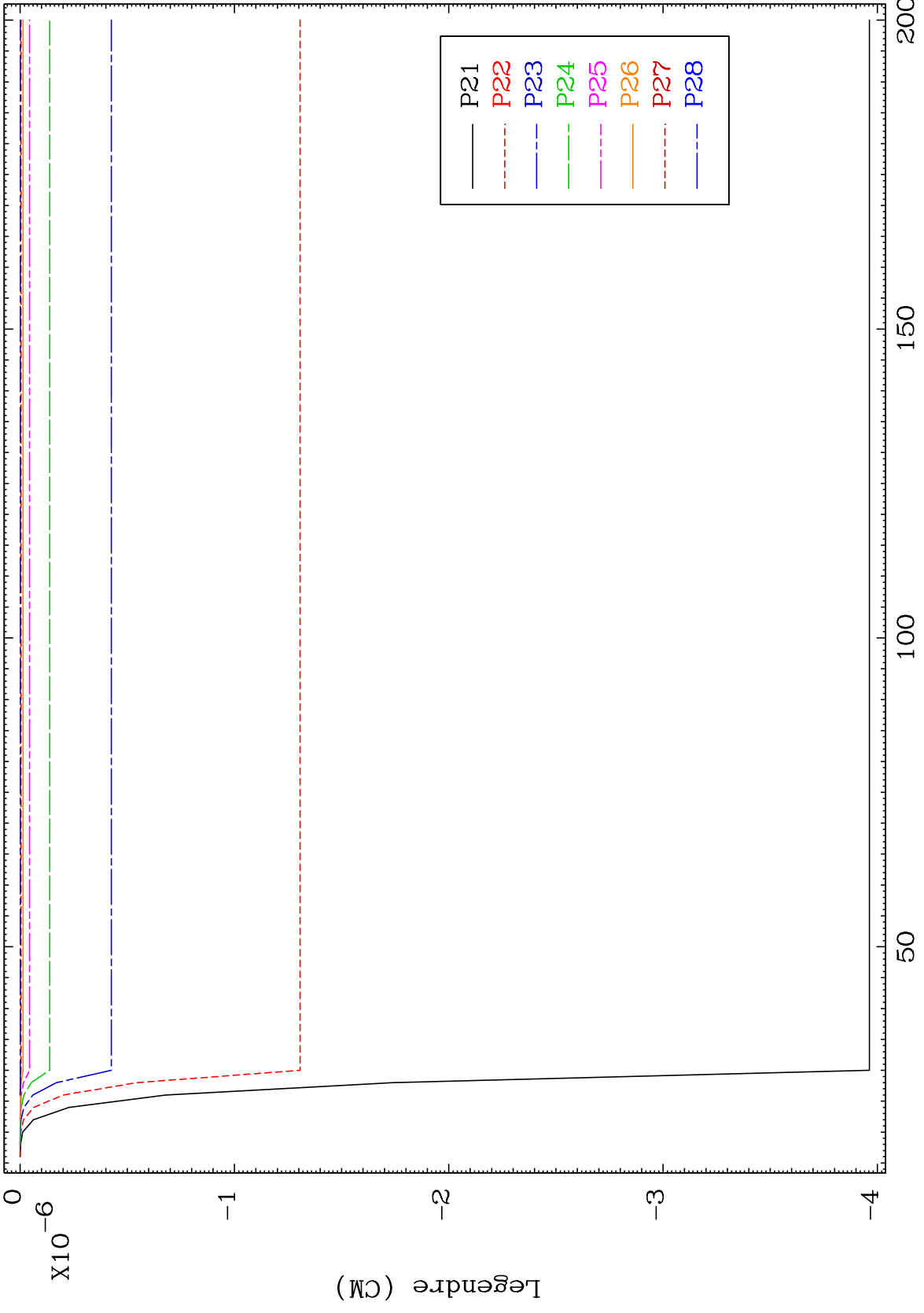


72

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 68 (n,n') Level Legendre Coefficients 14-Si-32

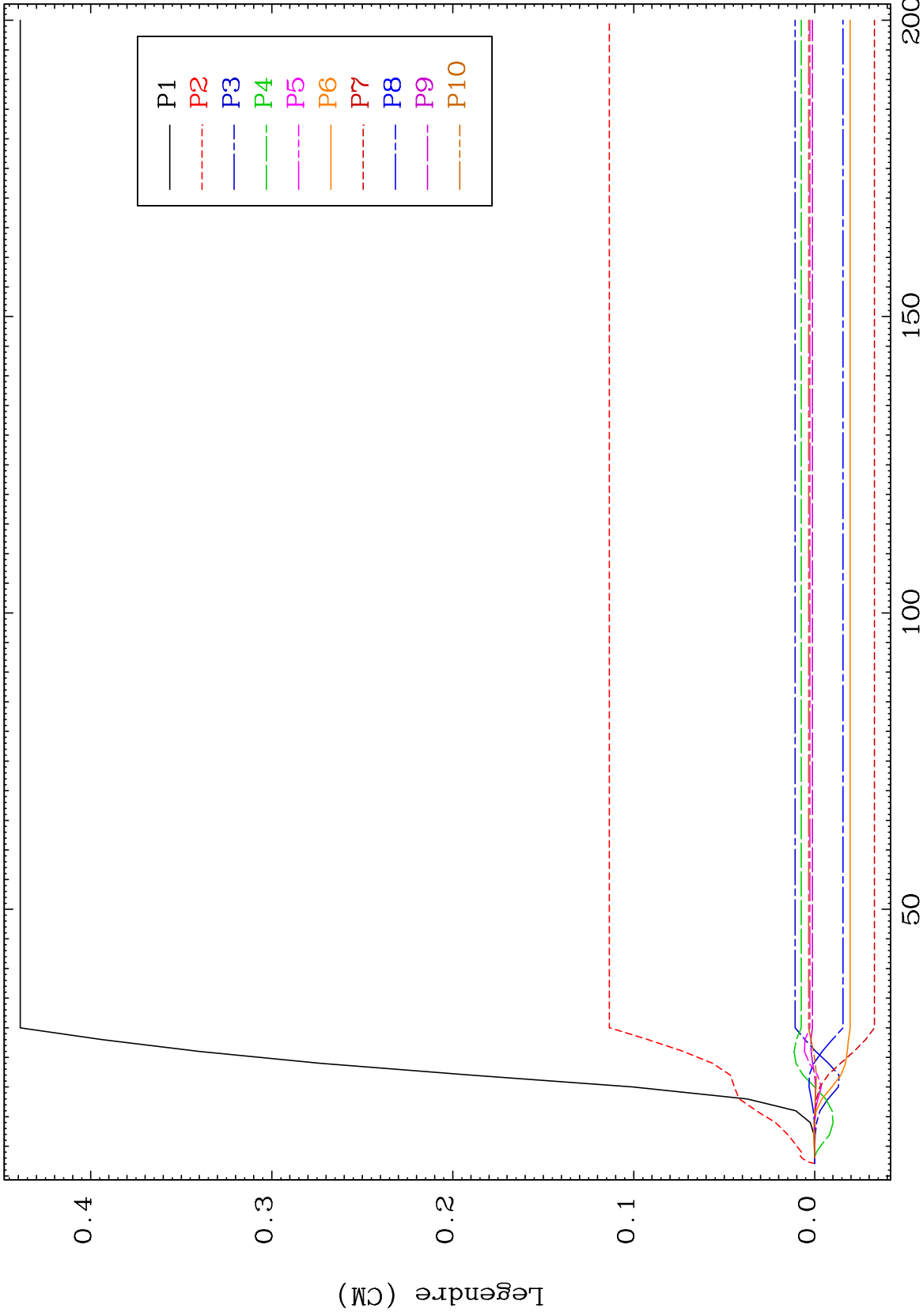


73 14-Si-32

MAT 1437

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

14-Si-32



74

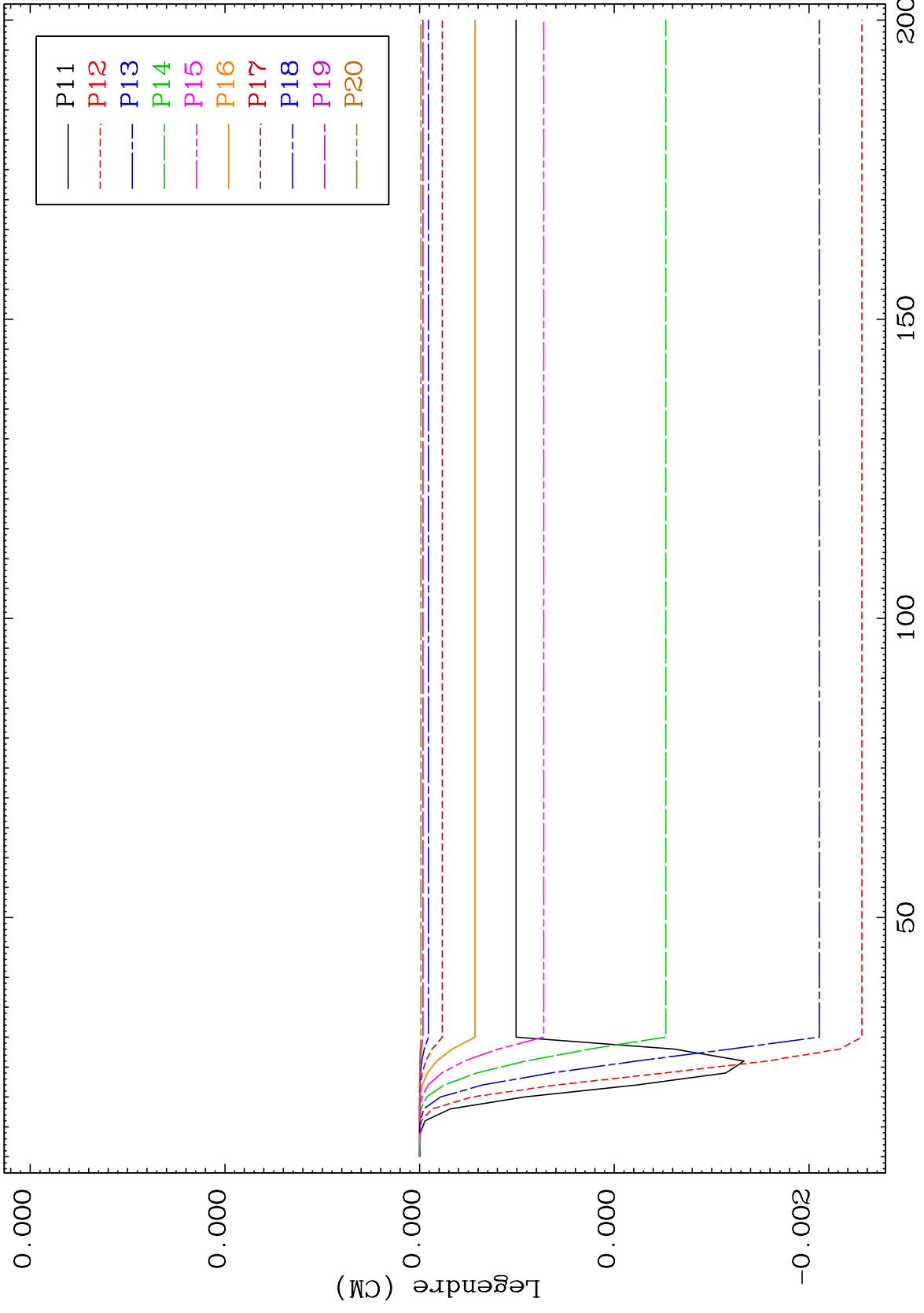
Incident Energy (MeV)

14-Si-32

MAT 1437

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

¹⁴Si-32

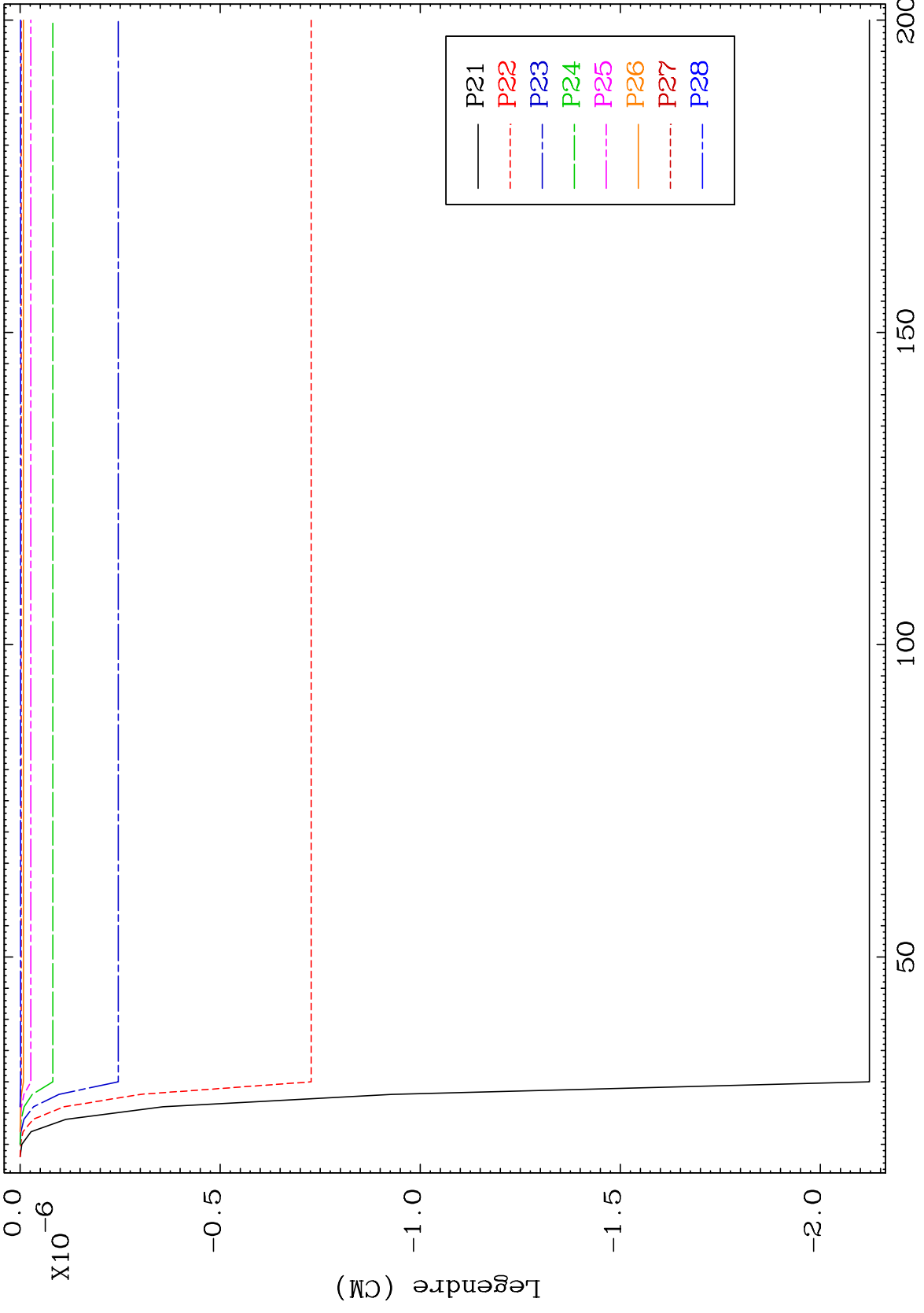


75

Incident Energy (MeV)

¹⁴Si-32

MAT 1437 MT= 69 (n,n') Level Legendre Coefficients 14-Si-32

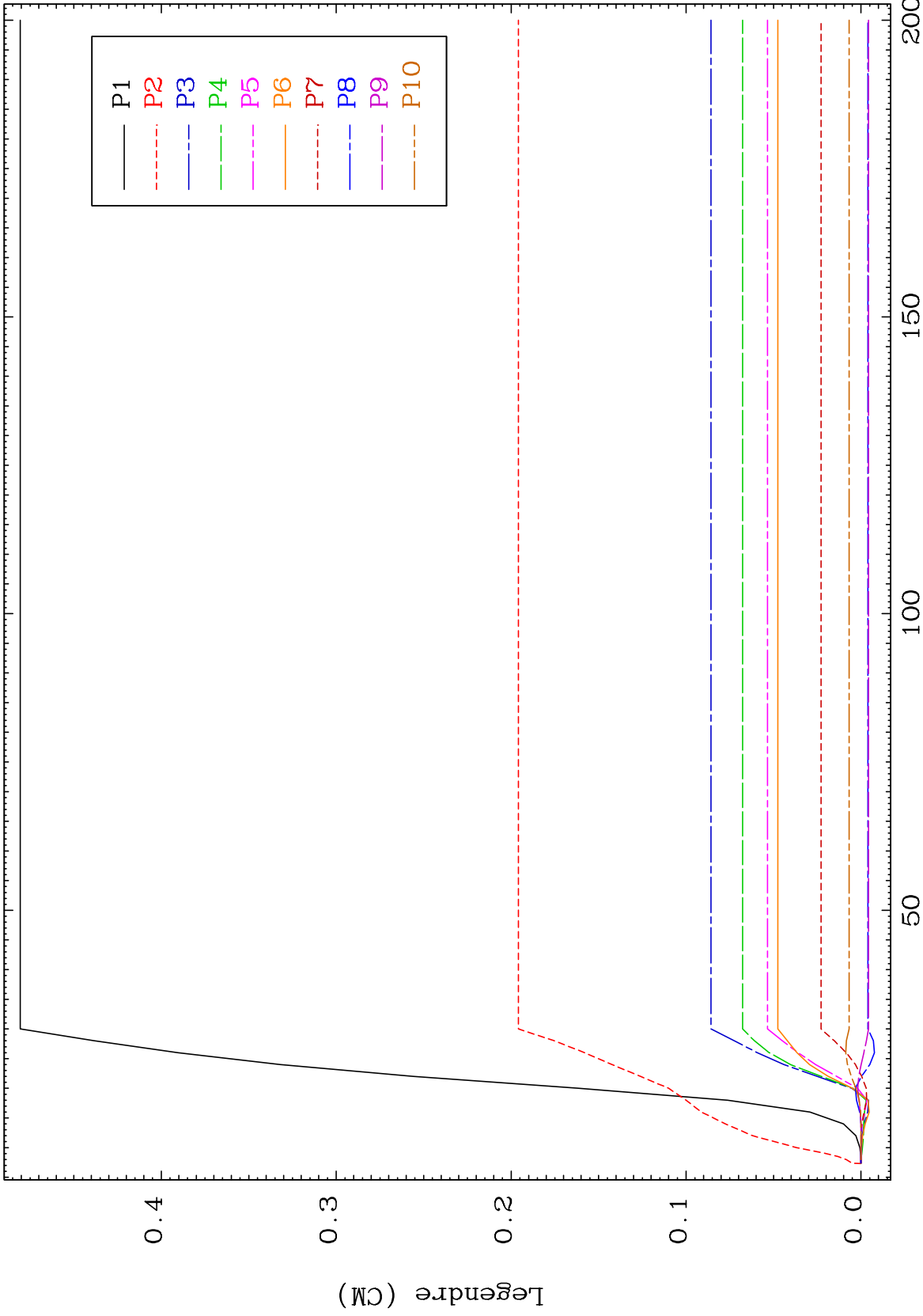


76 Incident Energy (MeV) 14-Si-32

MAT 1437

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

14-Si-32



77

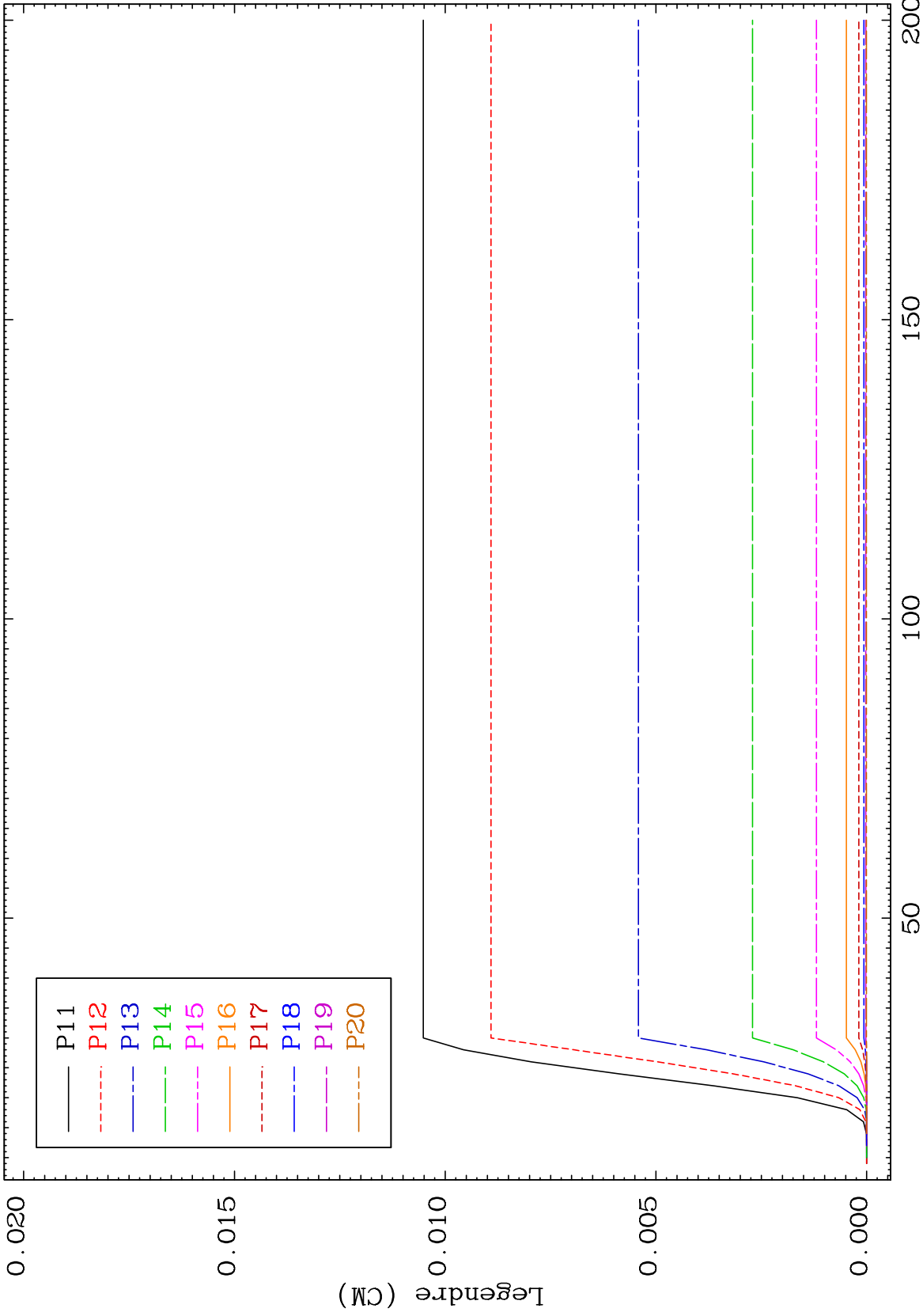
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



78

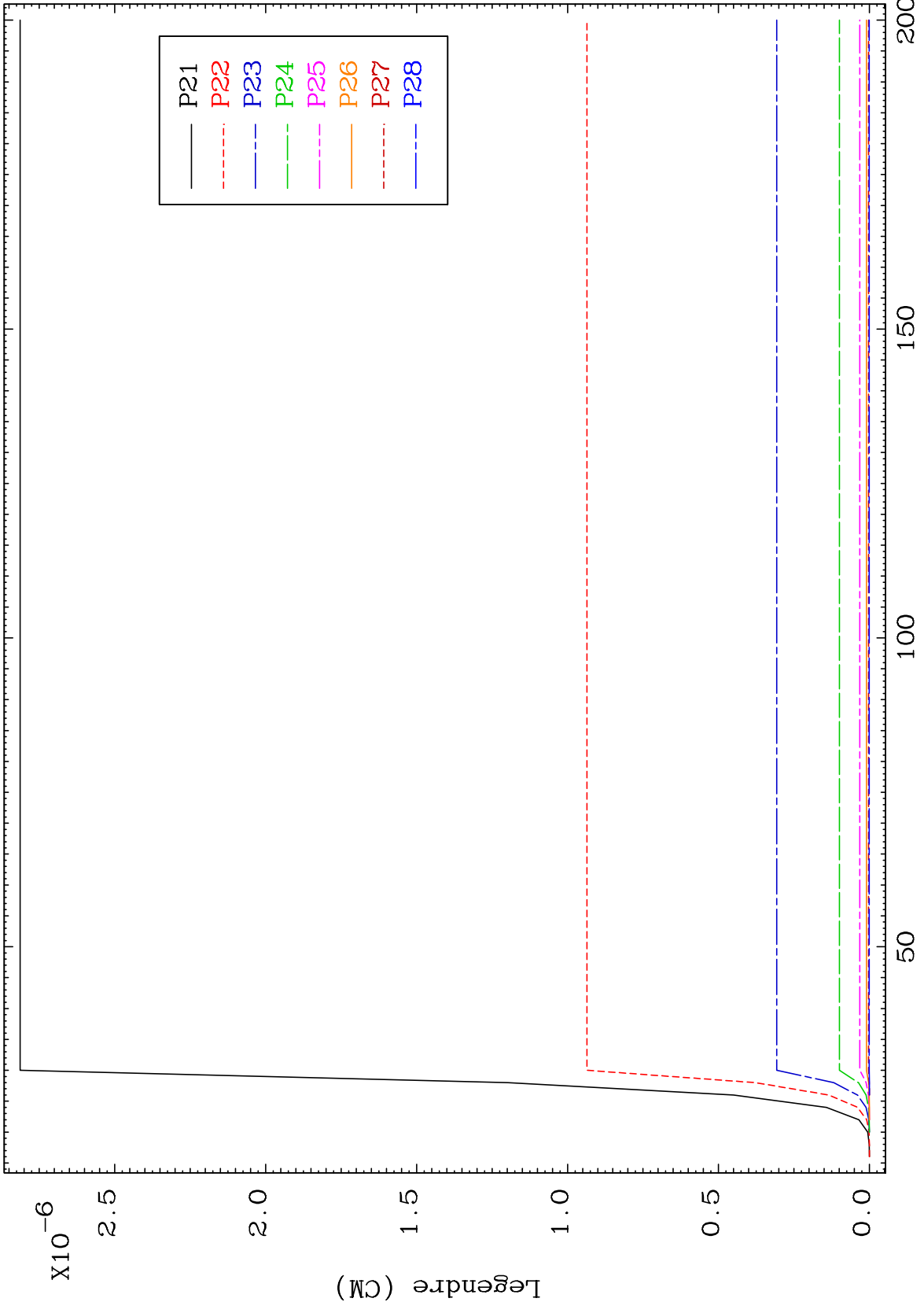
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



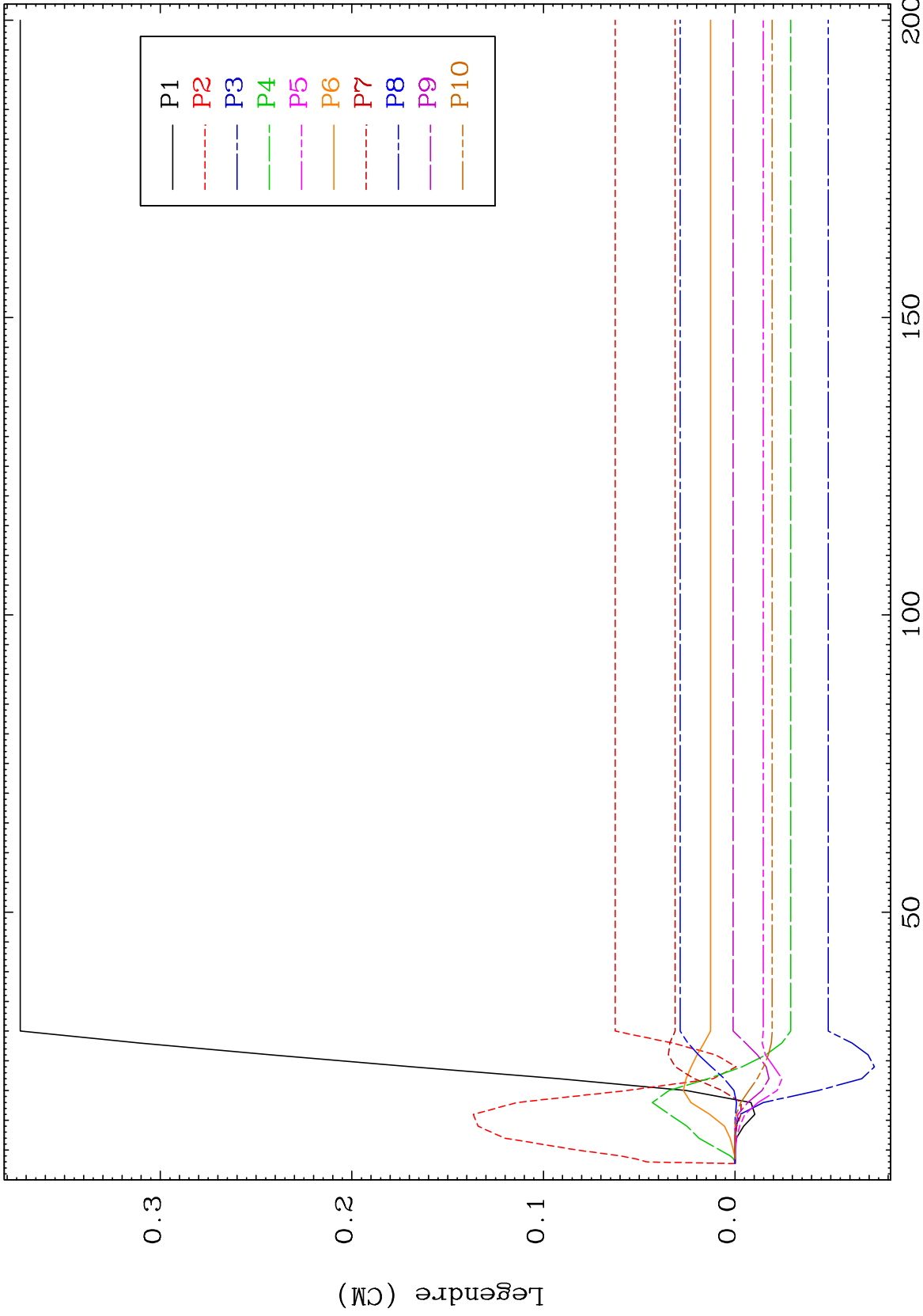
79

14-Si-32

MAT 1437

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

14-Si-32



80

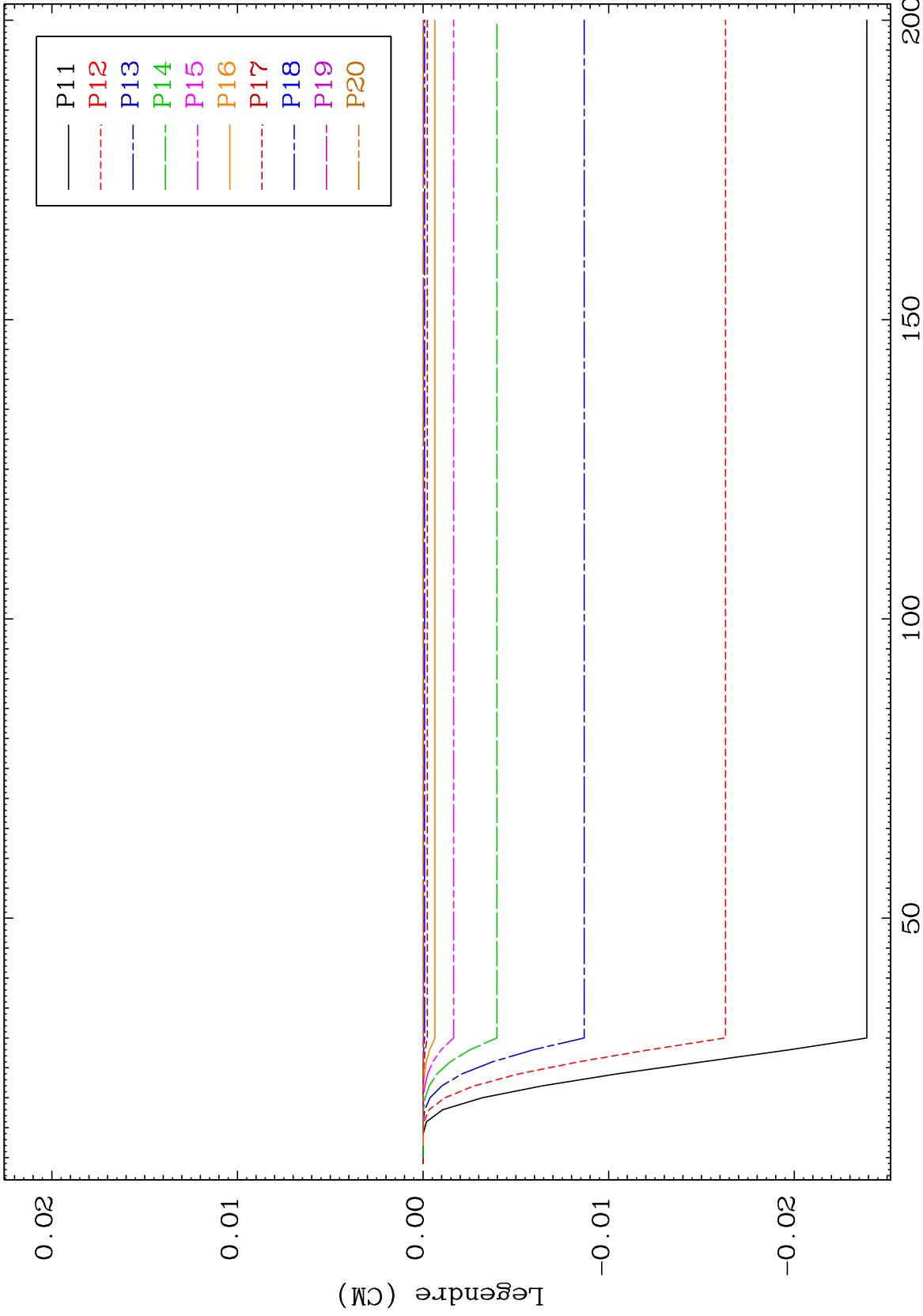
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

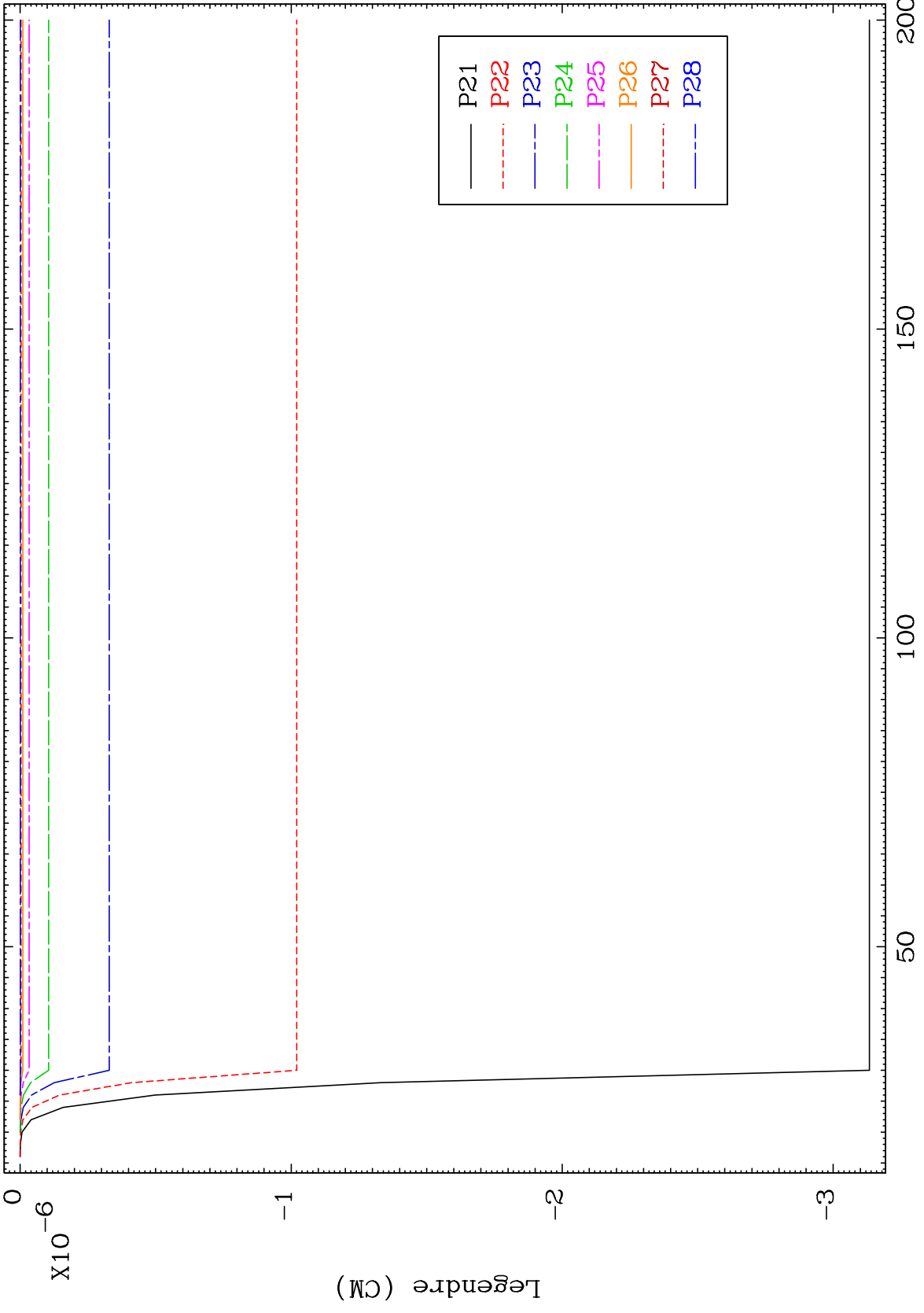


81

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 71 (n,n') Level Legendre Coefficients 14-Si-32

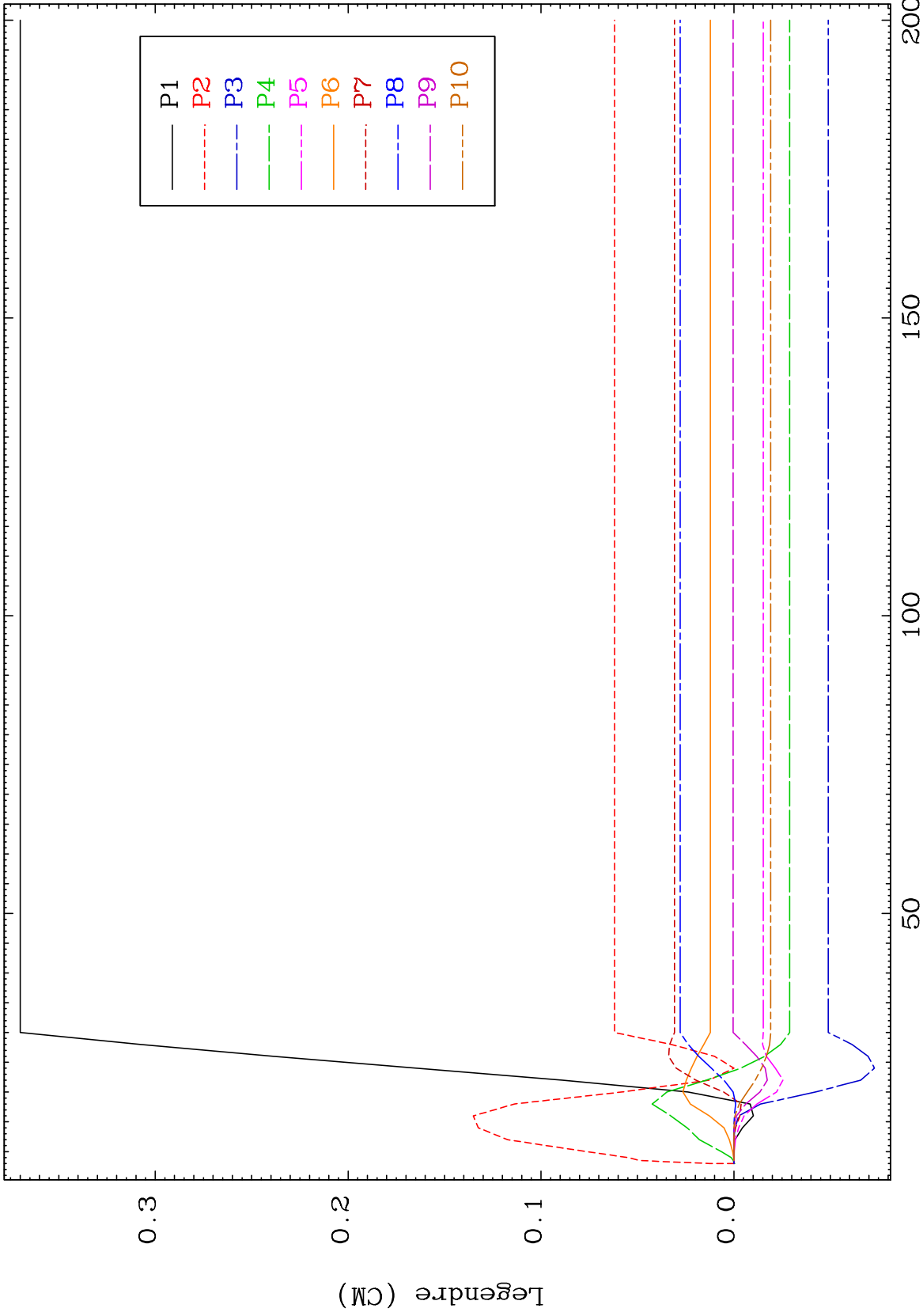


82 14-Si-32

MAT 1437

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

14-Si-32



83

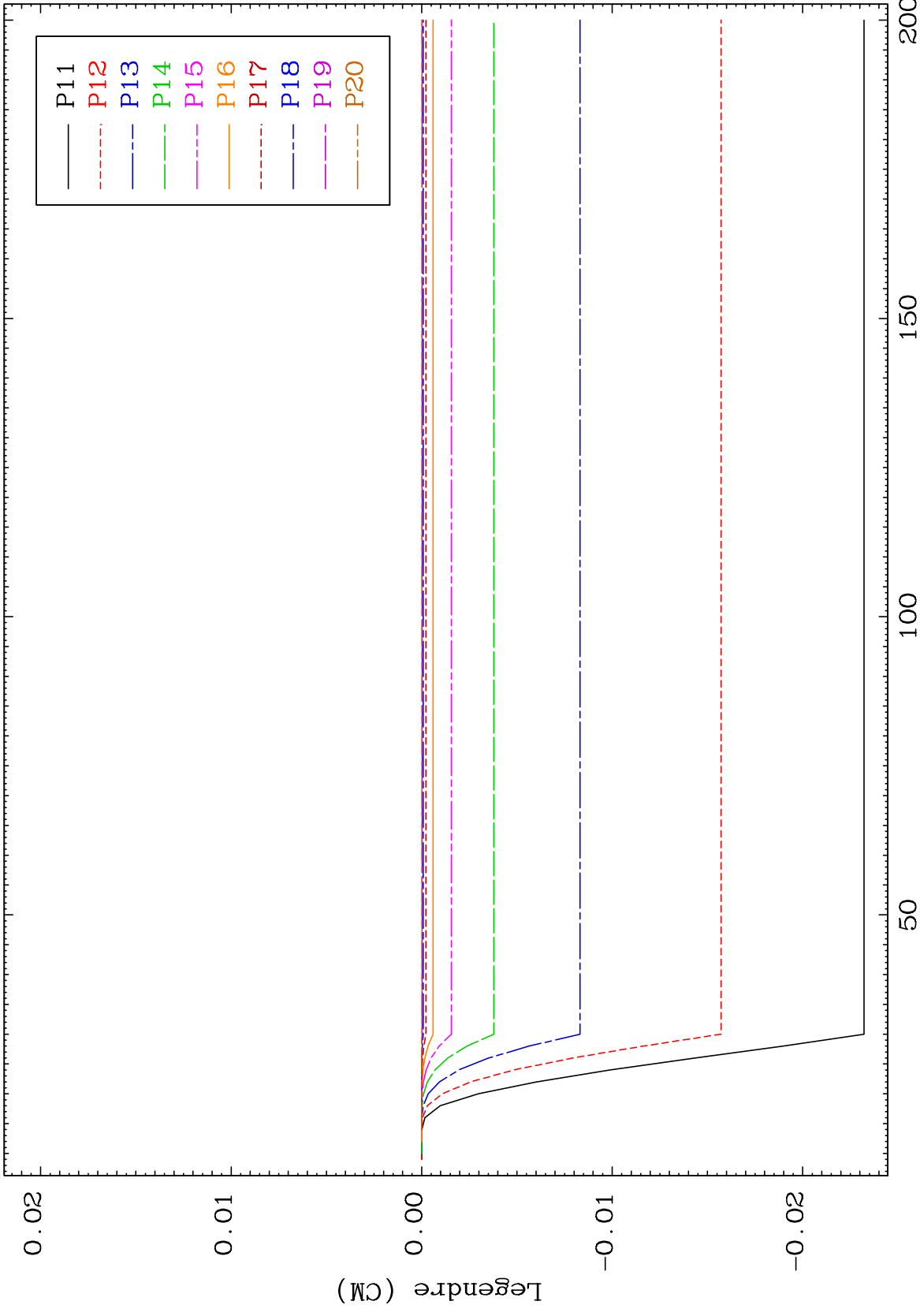
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

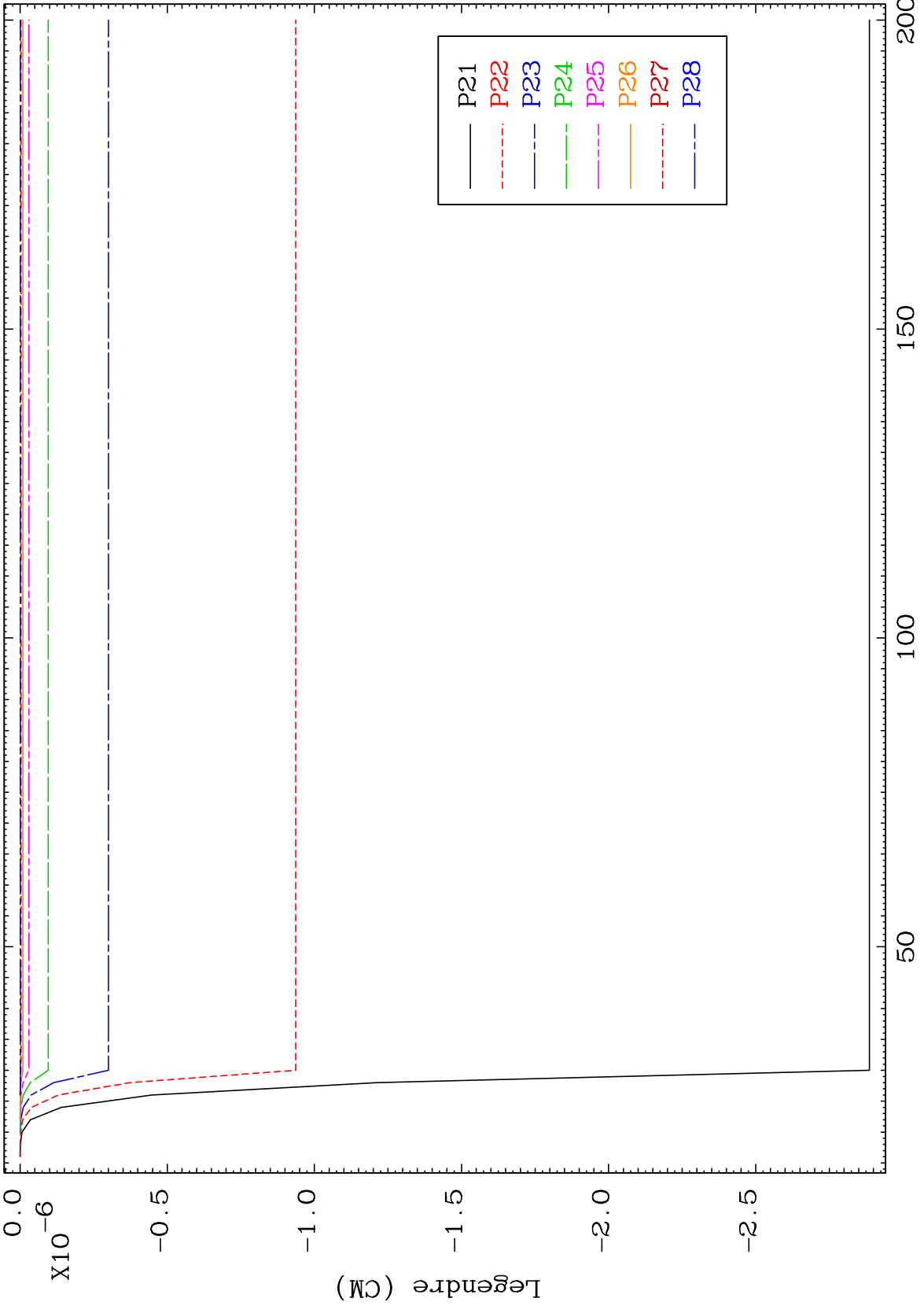


84

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 72 (n,n') Level Legendre Coefficients 14-Si-32

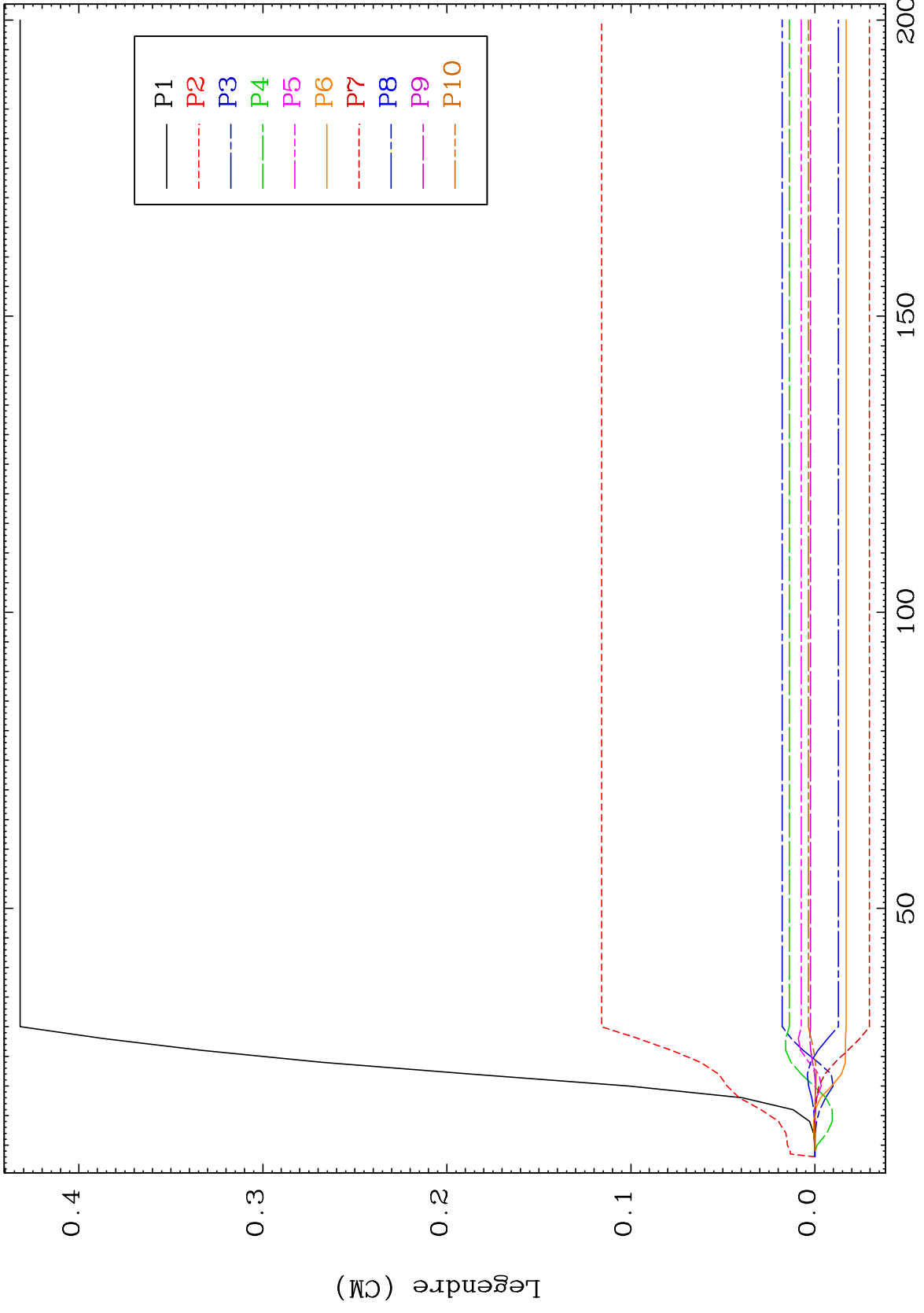


85 Incident Energy (MeV) 14-Si-32

MAT 1437

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

14-Si-32



86

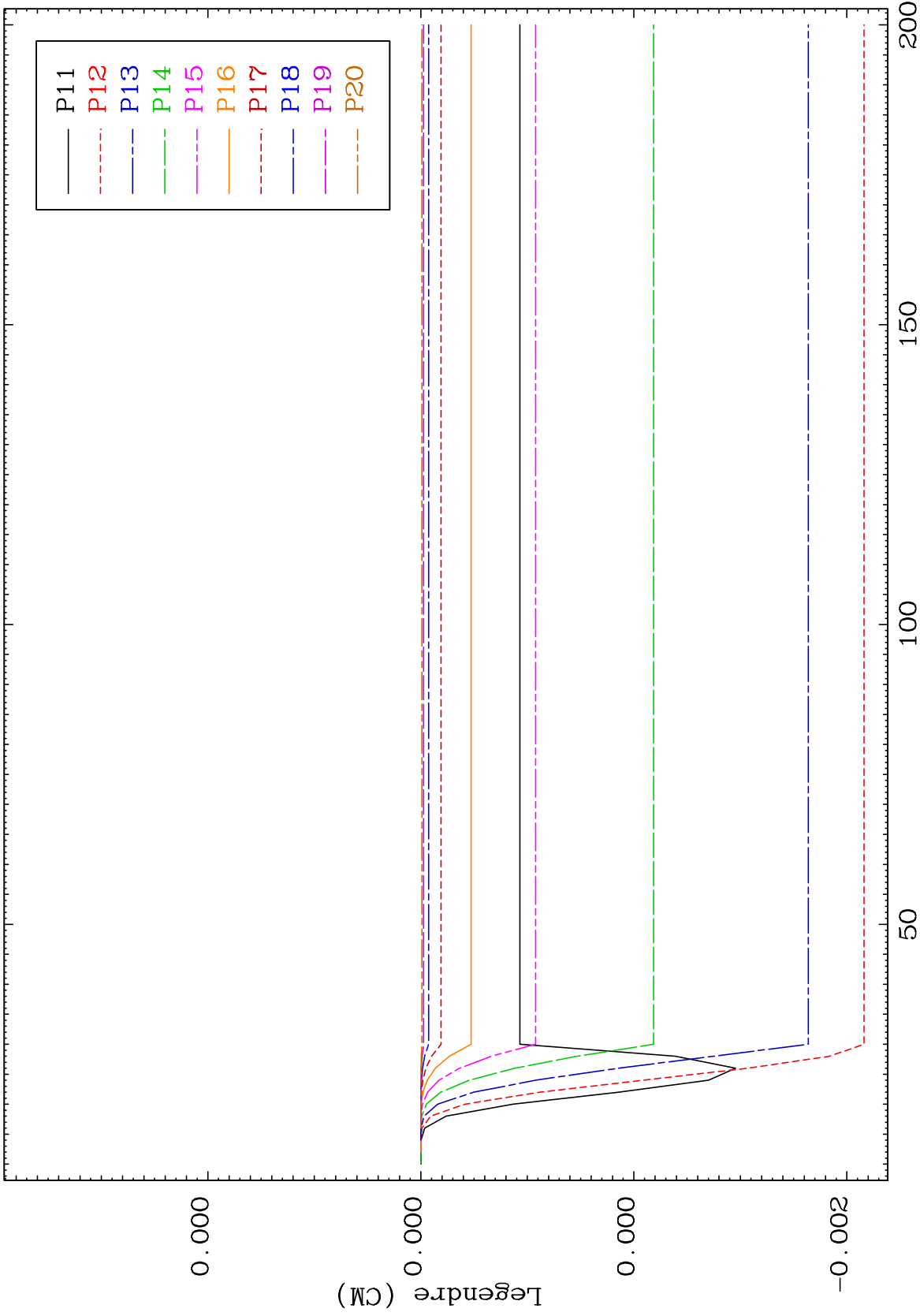
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

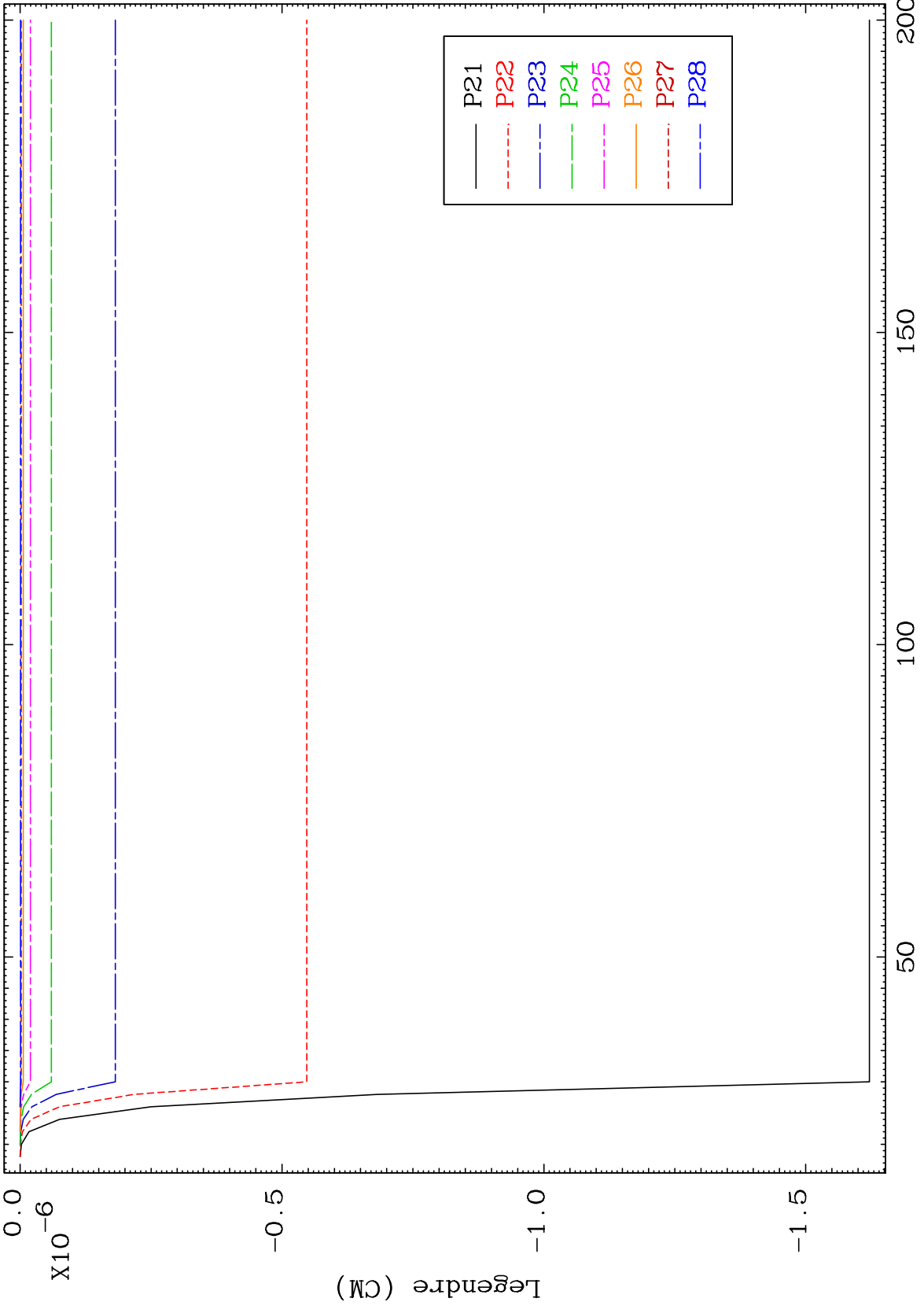


87

Incident Energy (MeV)

14-Si-32

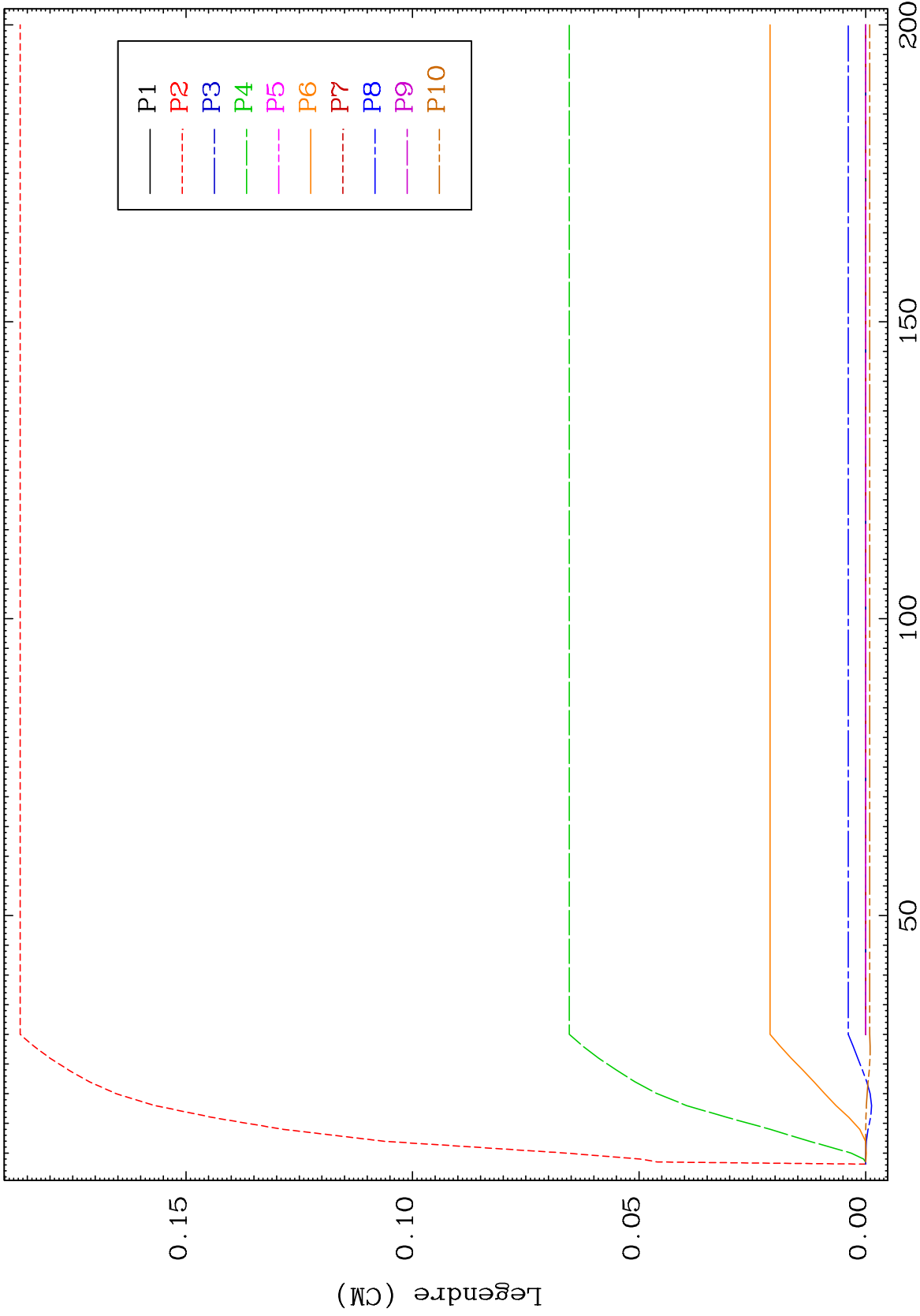
MAT 1437 MT= 73 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437

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

14-Si-32

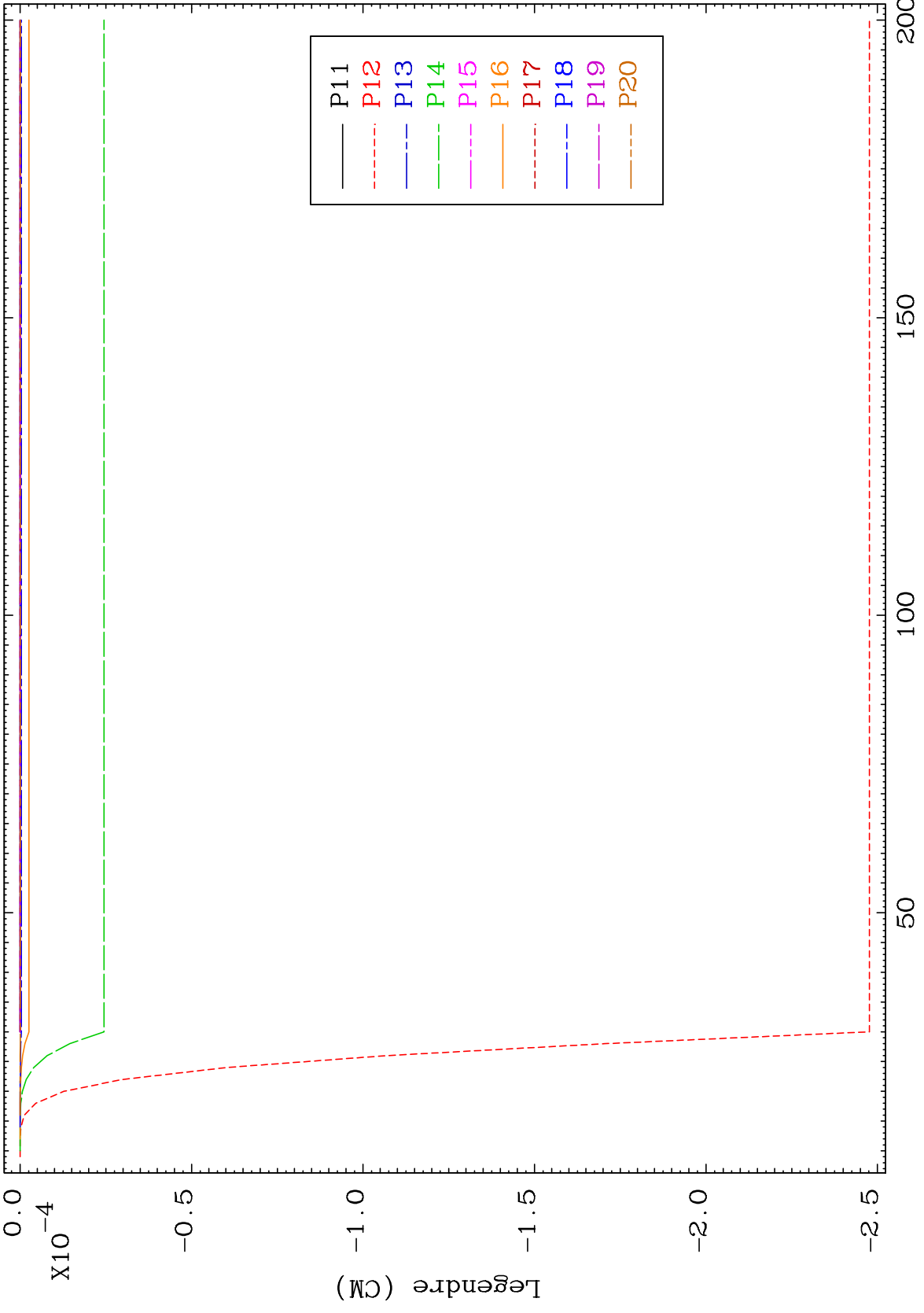


89

Incident Energy (MeV)

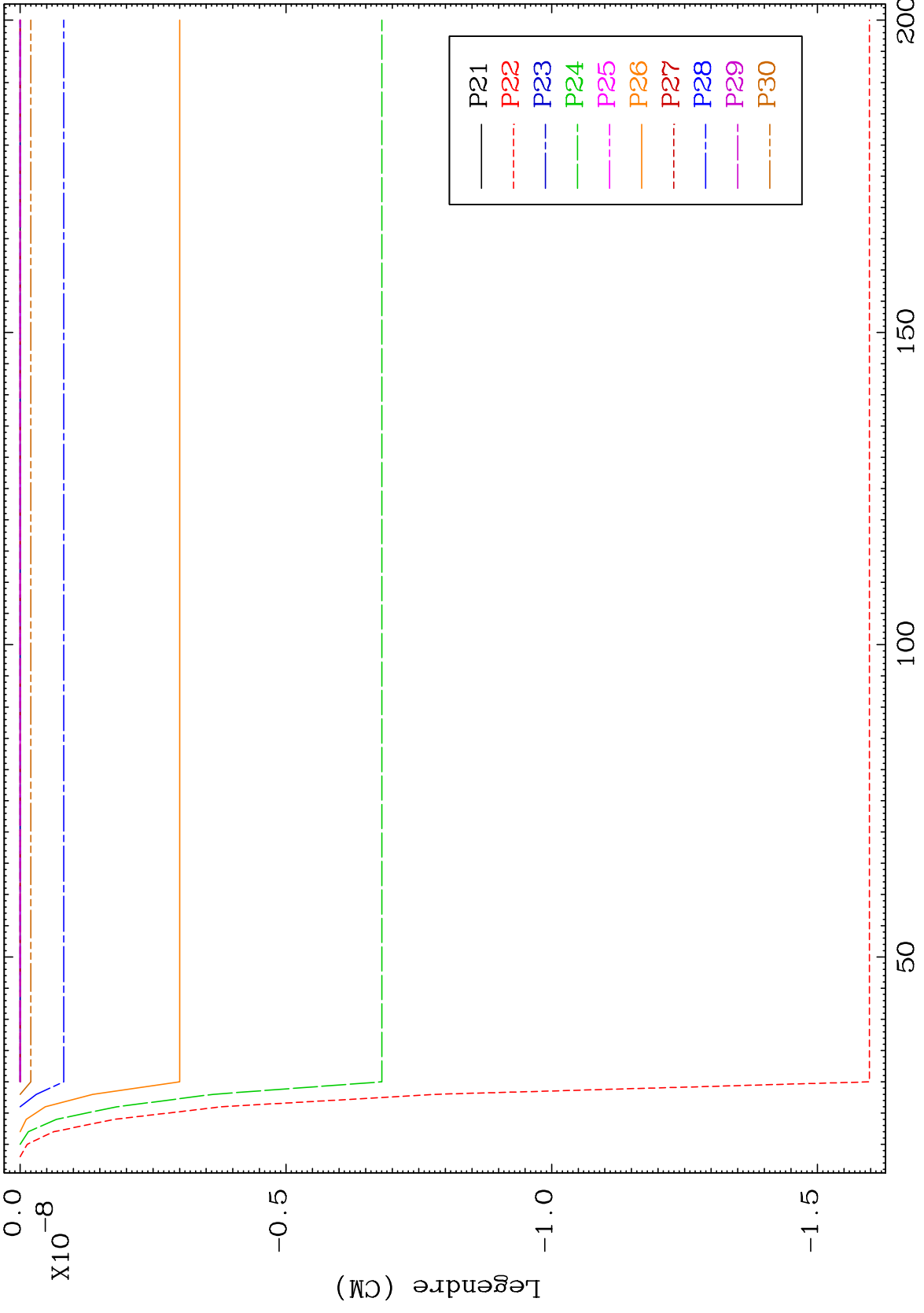
14-Si-32

MAT 1437 MT= 74 (n,n') Level Legendre Coefficients 14-Si-32



90 Incident Energy (MeV) 14-Si-32

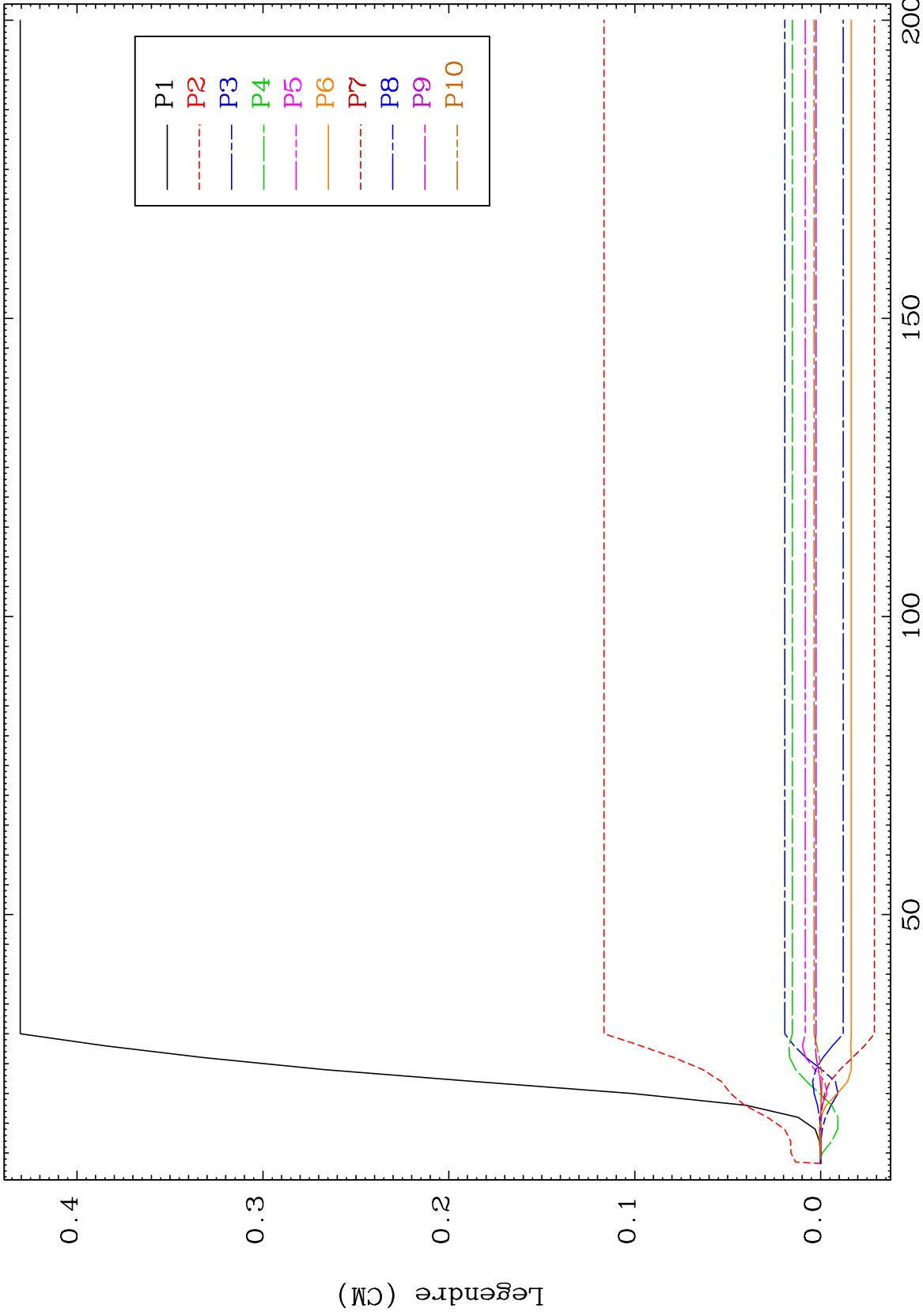
MAT 1437 MT= 74 (n,n') Level Legendre Coefficients 14-Si-32



MAT 1437

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

14-Si-32



92

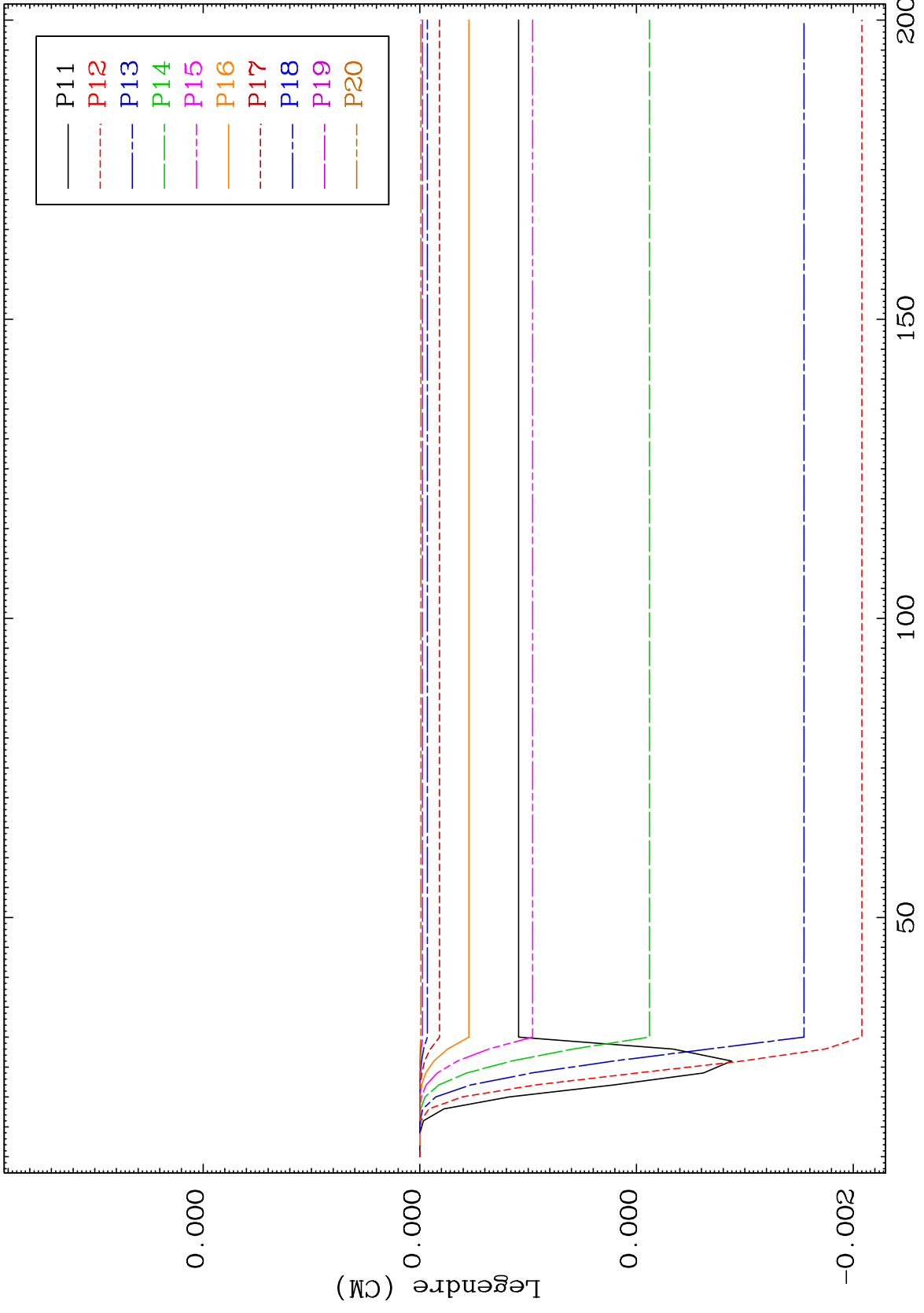
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

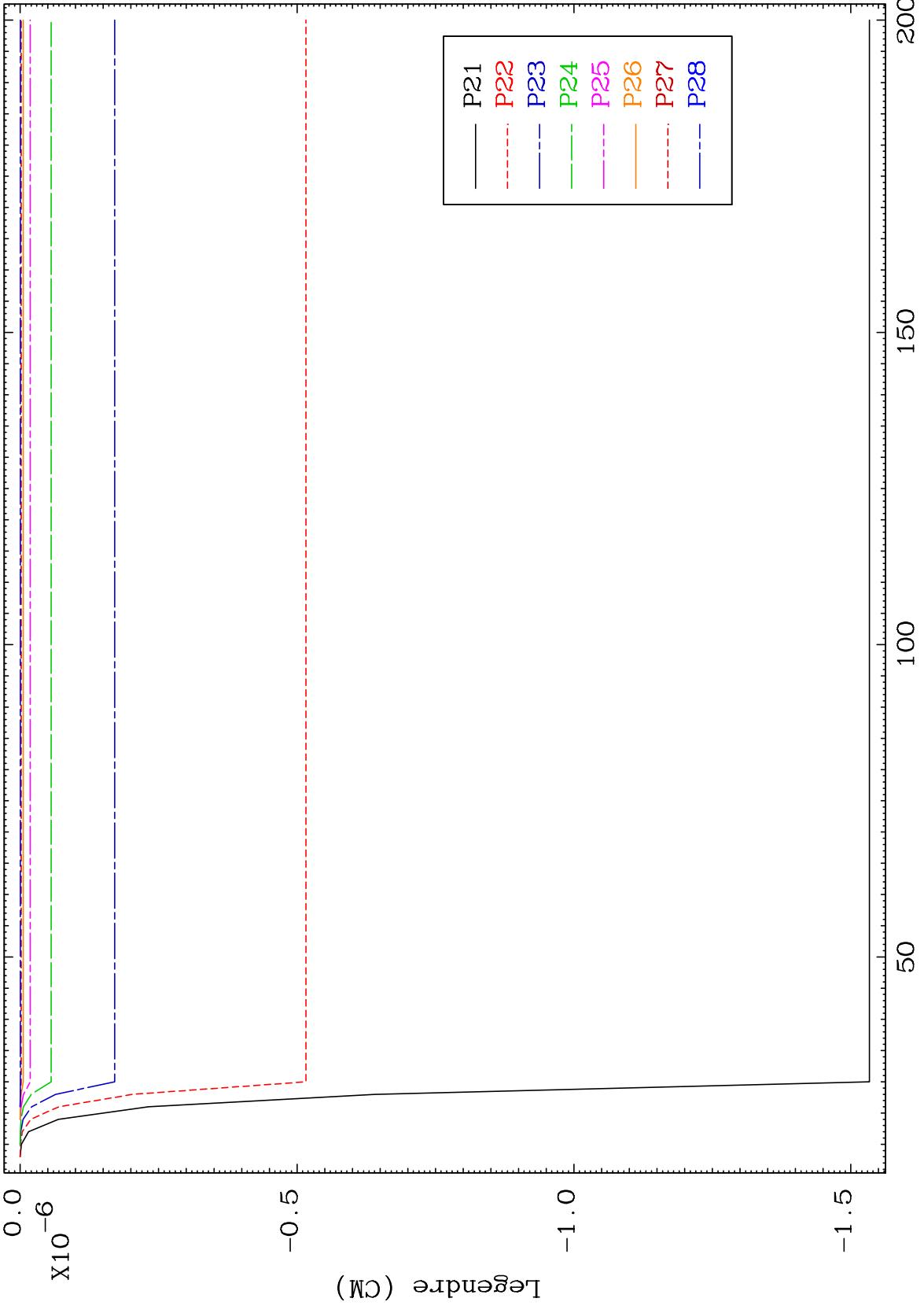


93

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 75 (n,n') Level Legendre Coefficients 14-Si-32

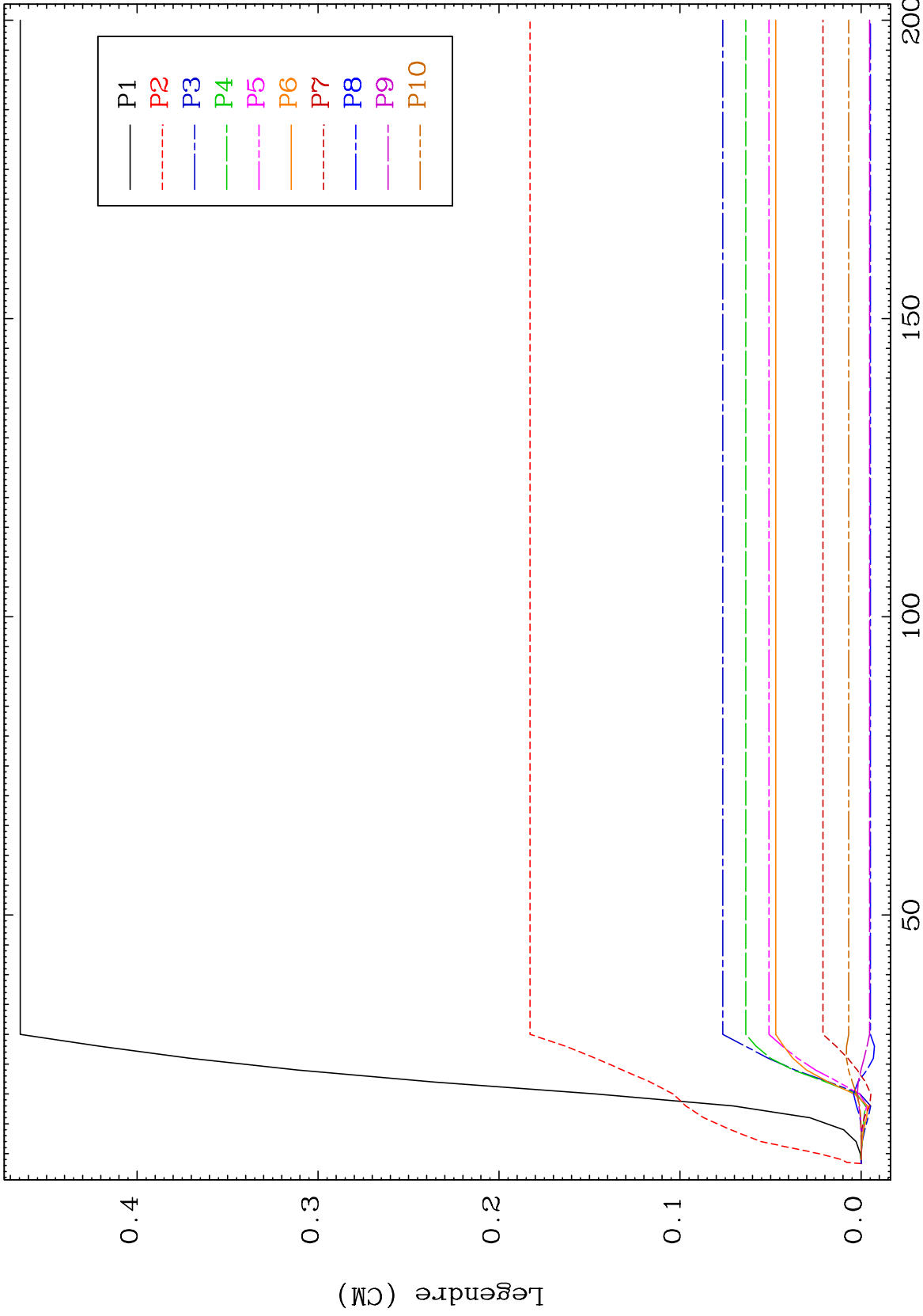


94 14-Si-32

MAT 1437

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

14-Si-32



95

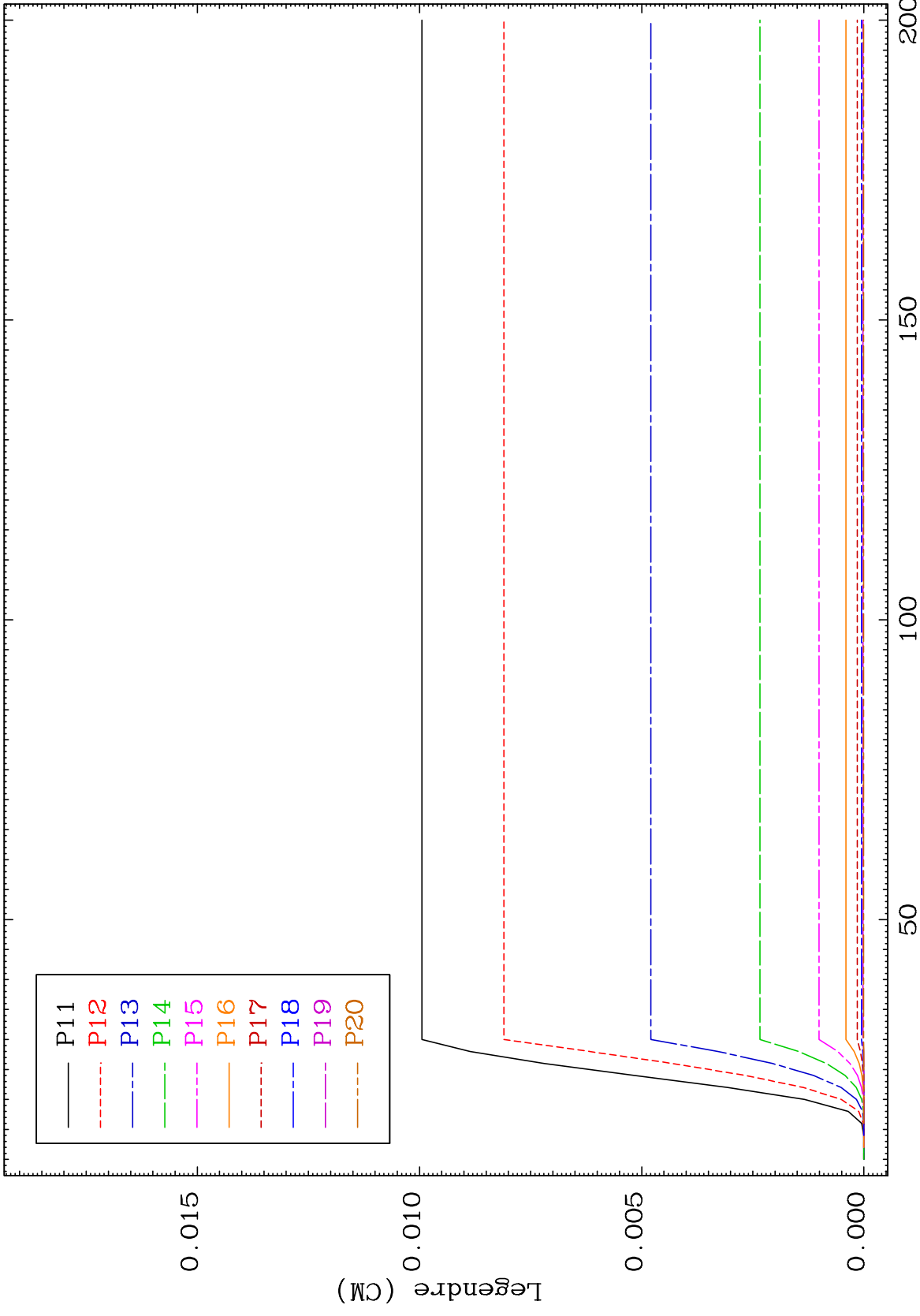
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



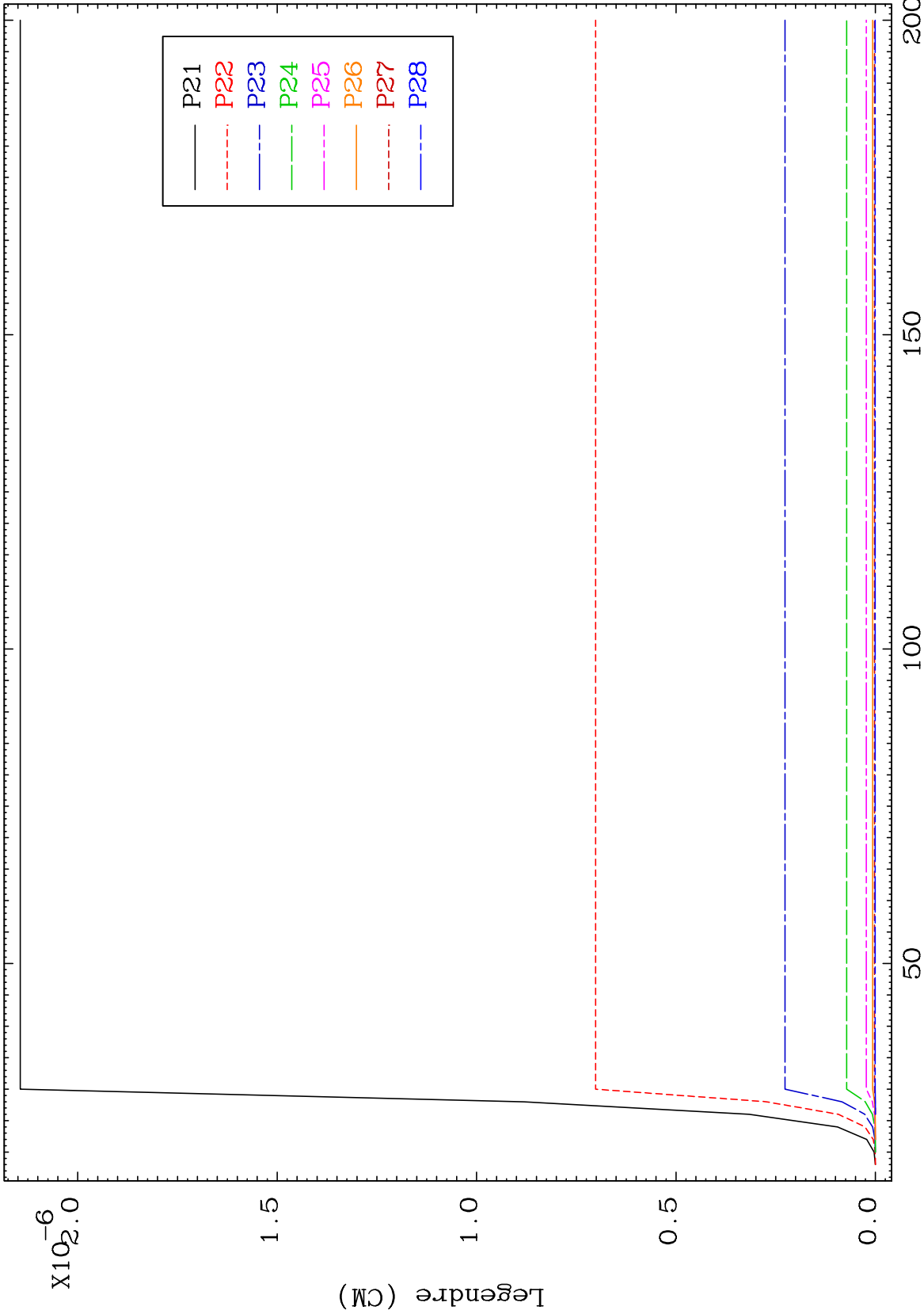
96

14-Si-32

MAT 1437

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

14-Si-32



97

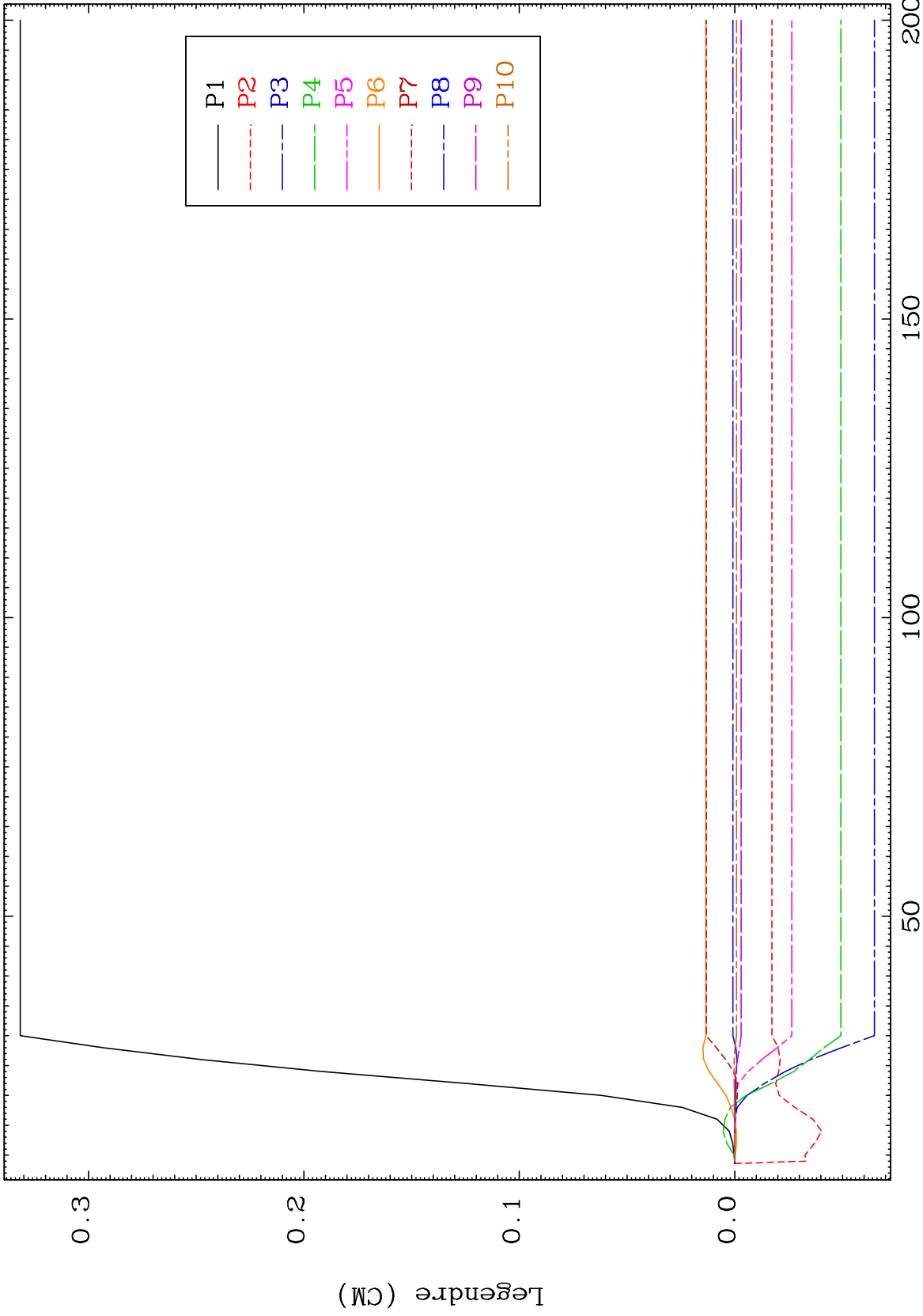
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



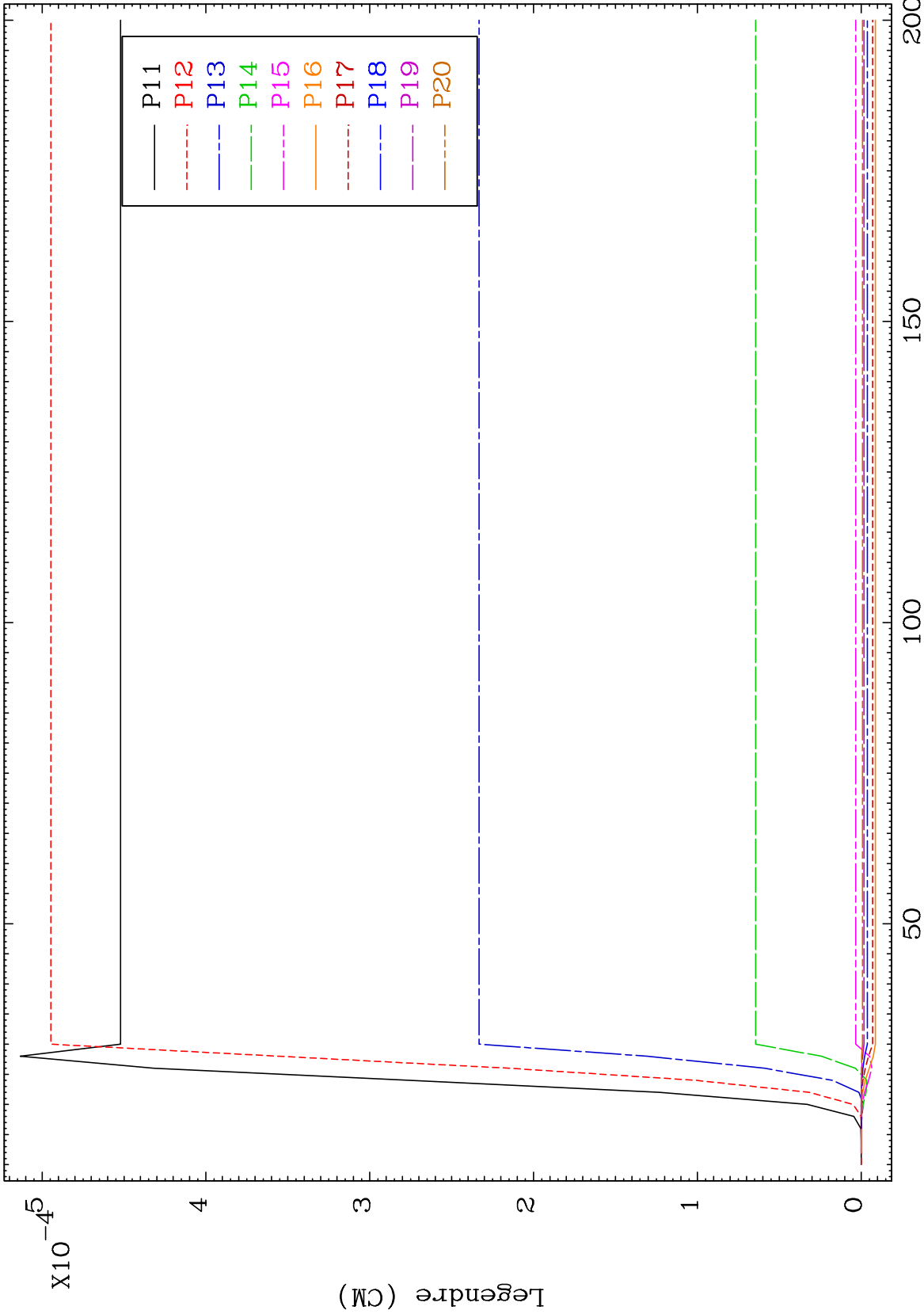
98

14-Si-32

MAT 1437

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

14-Si-32

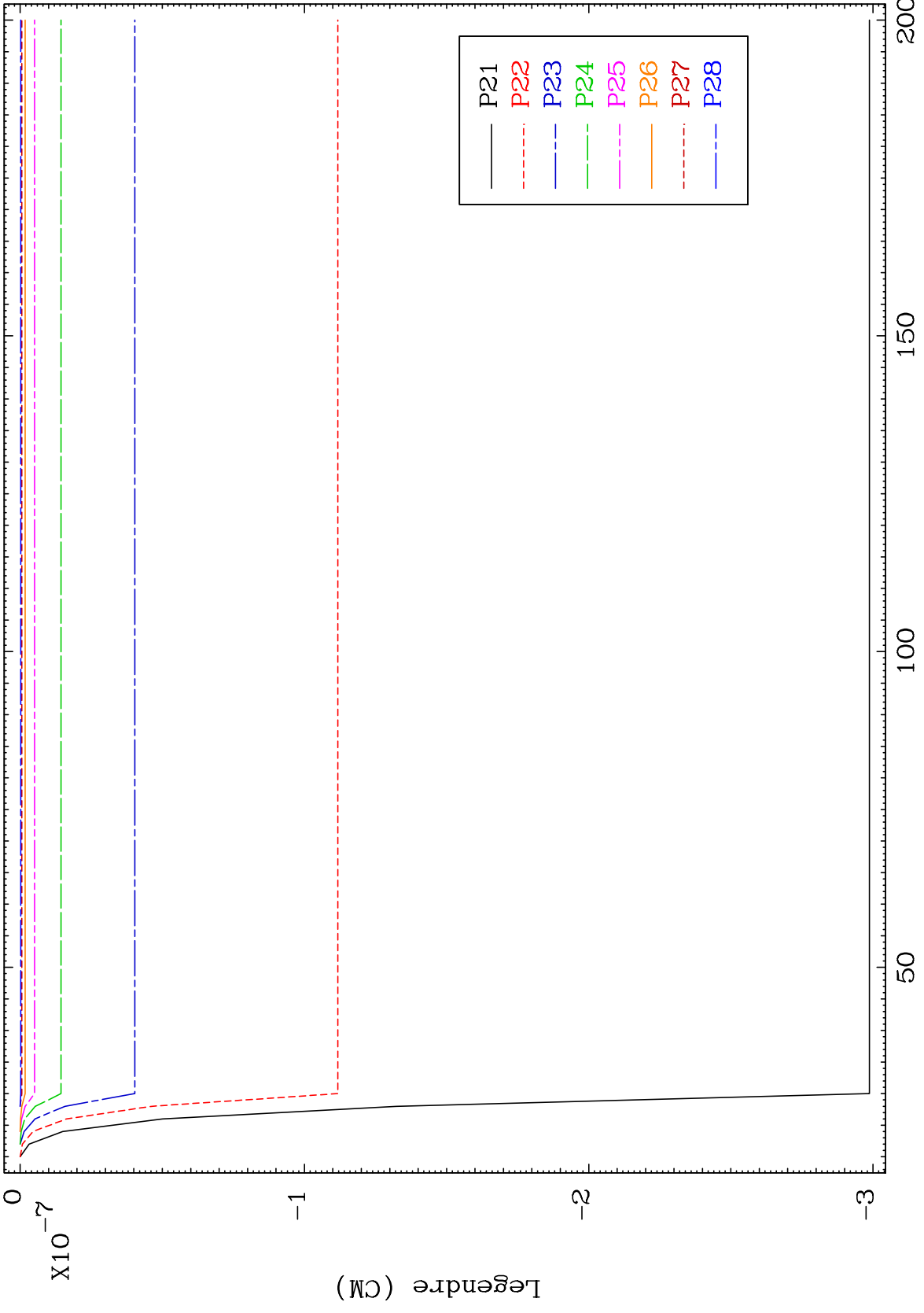


99

Incident Energy (MeV)

14-Si-32

MAT 1437 MT= 77 (n,n') Level Legendre Coefficients 14-Si-32

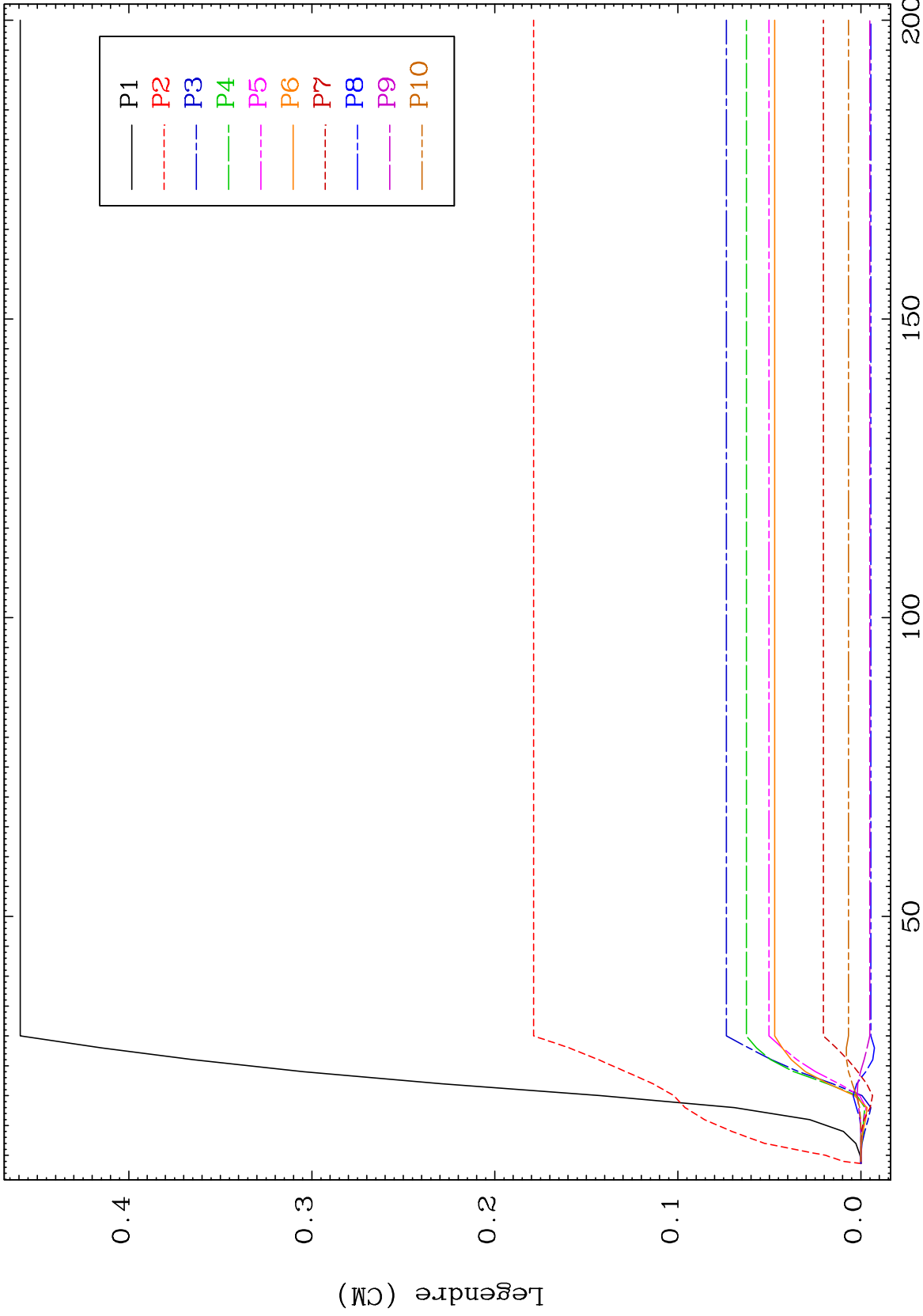


14-Si-32

MAT 1437

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

14-Si-32



101

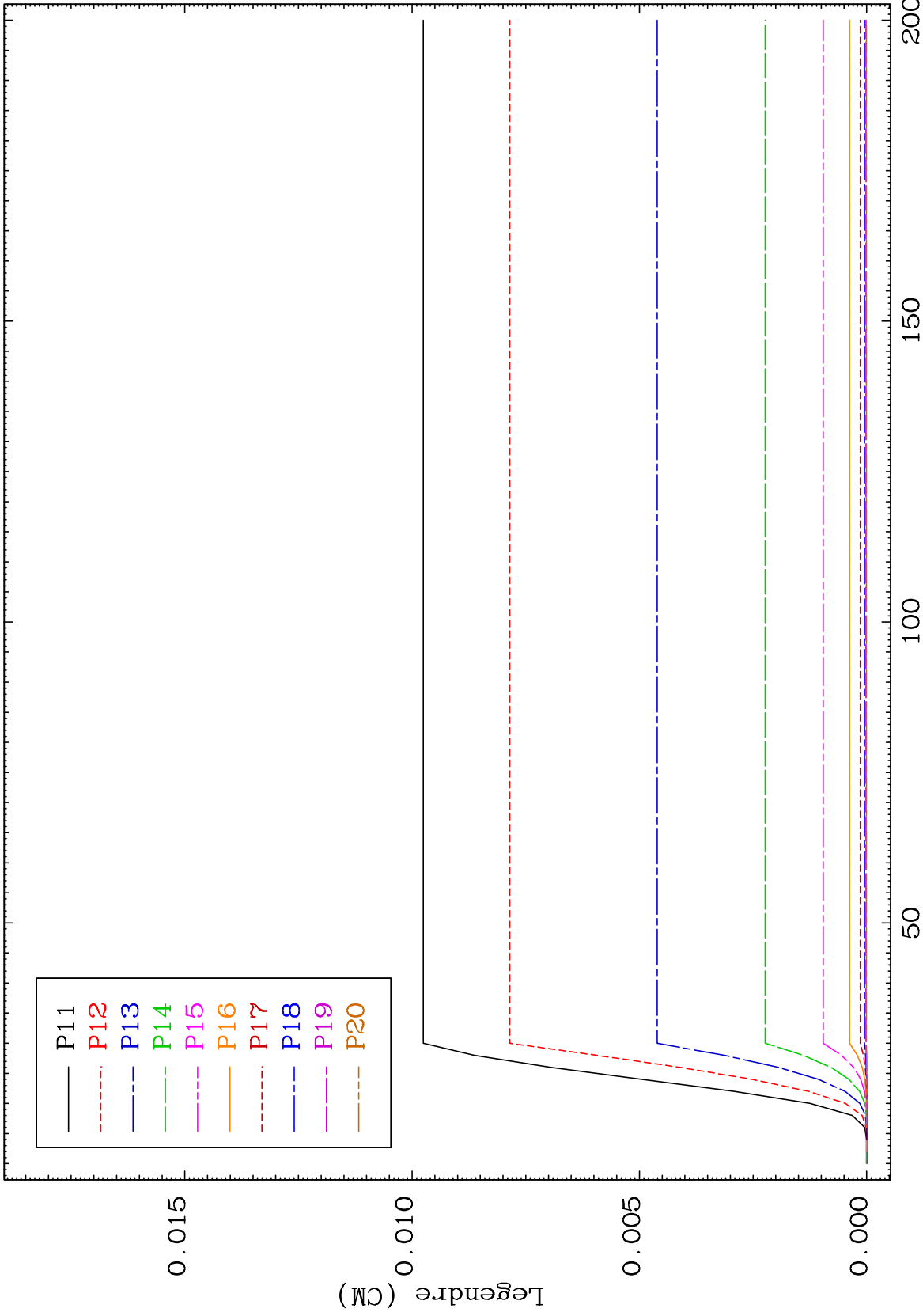
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32

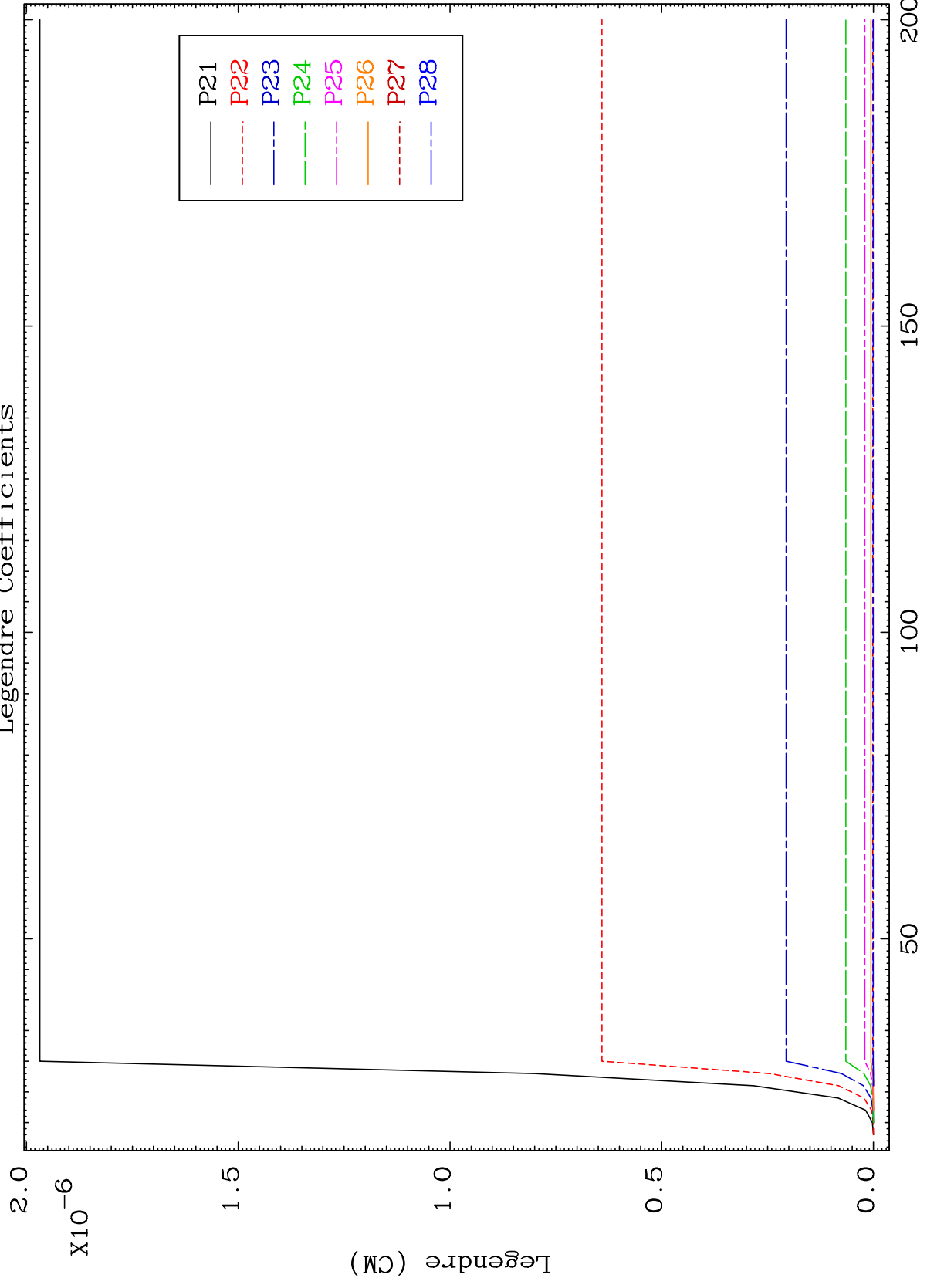


102

Incident Energy (MeV)

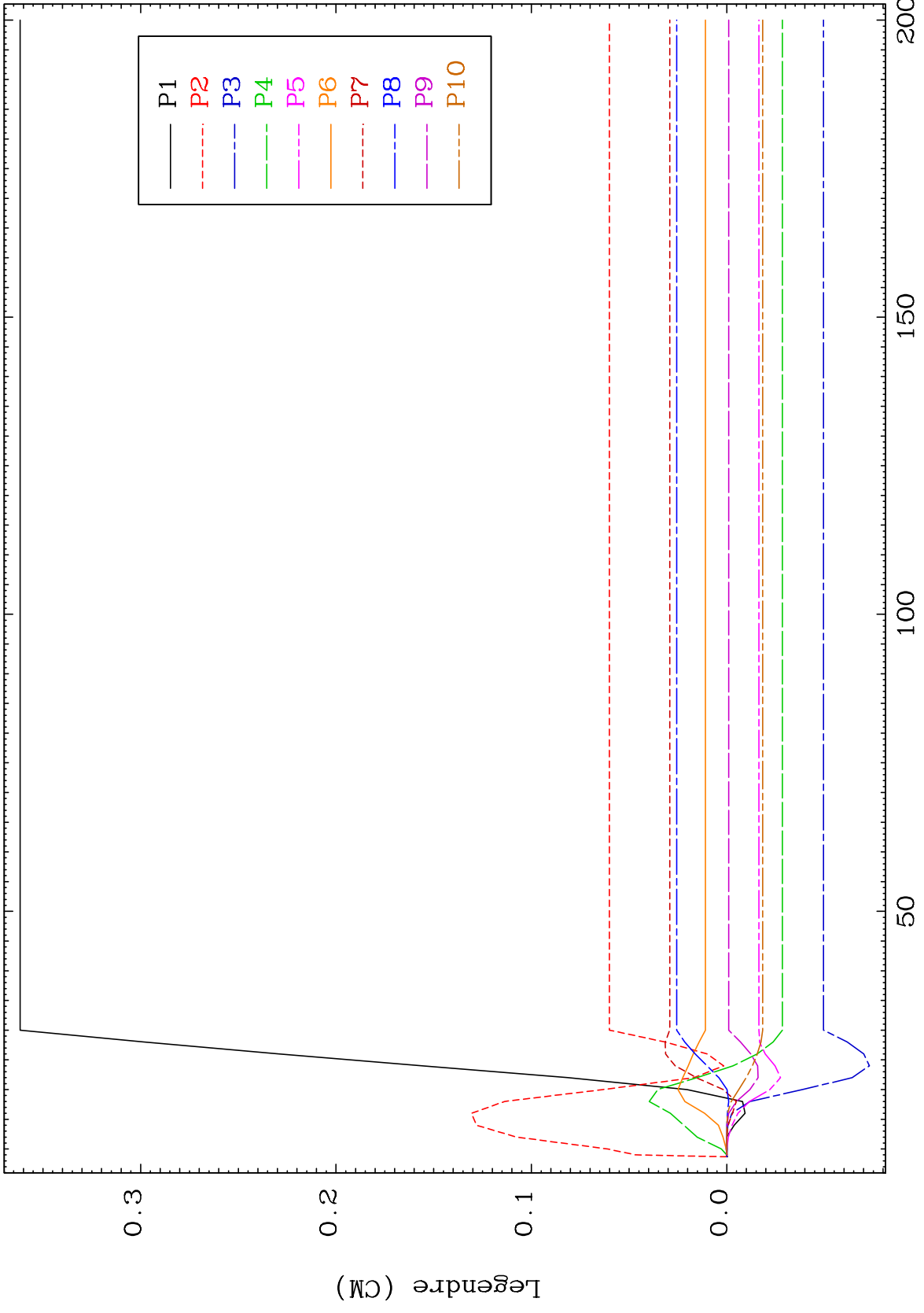
14-Si-32

MAT 1437 MT= 78 (n,n') Level Legendre Coefficients 14-Si-32

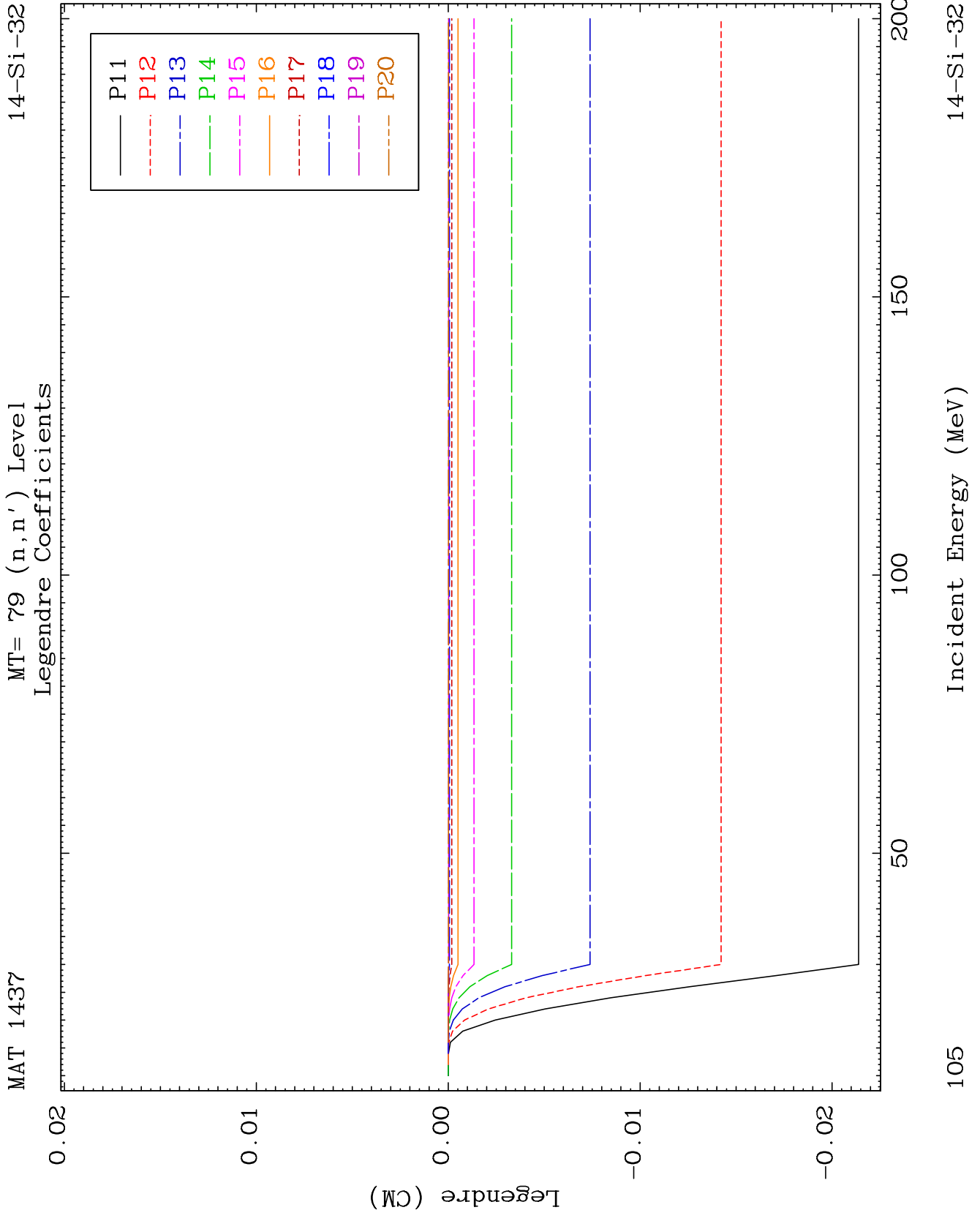


103 Incident Energy (MeV) 14-Si-32

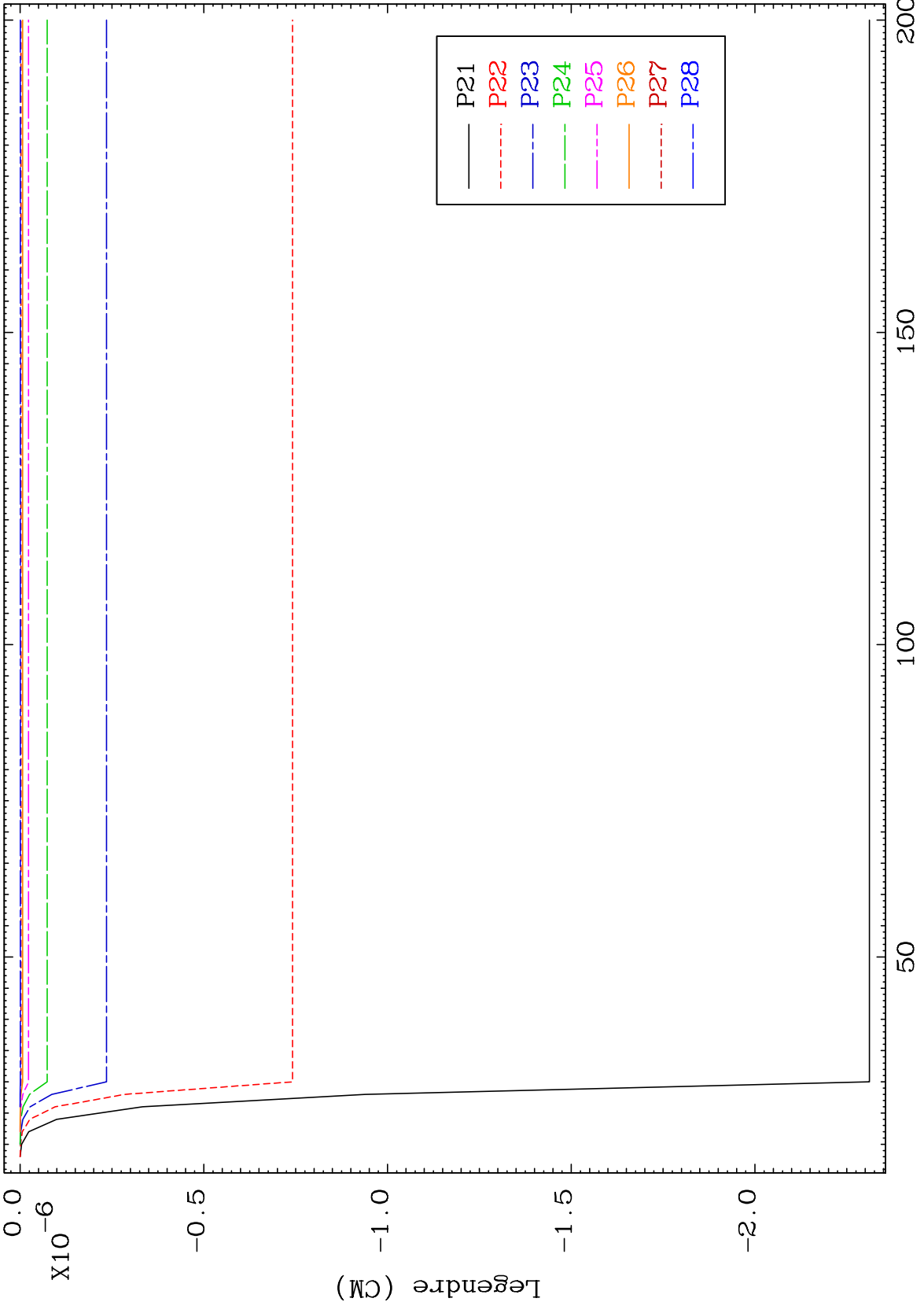
MAT 1437 MT= 79 (n,n') Level Legendre Coefficients 14-Si-32



104 Incident Energy (MeV) 14-Si-32



MAT 1437 MT= 79 (n,n') Level Legendre Coefficients 14-Si-32

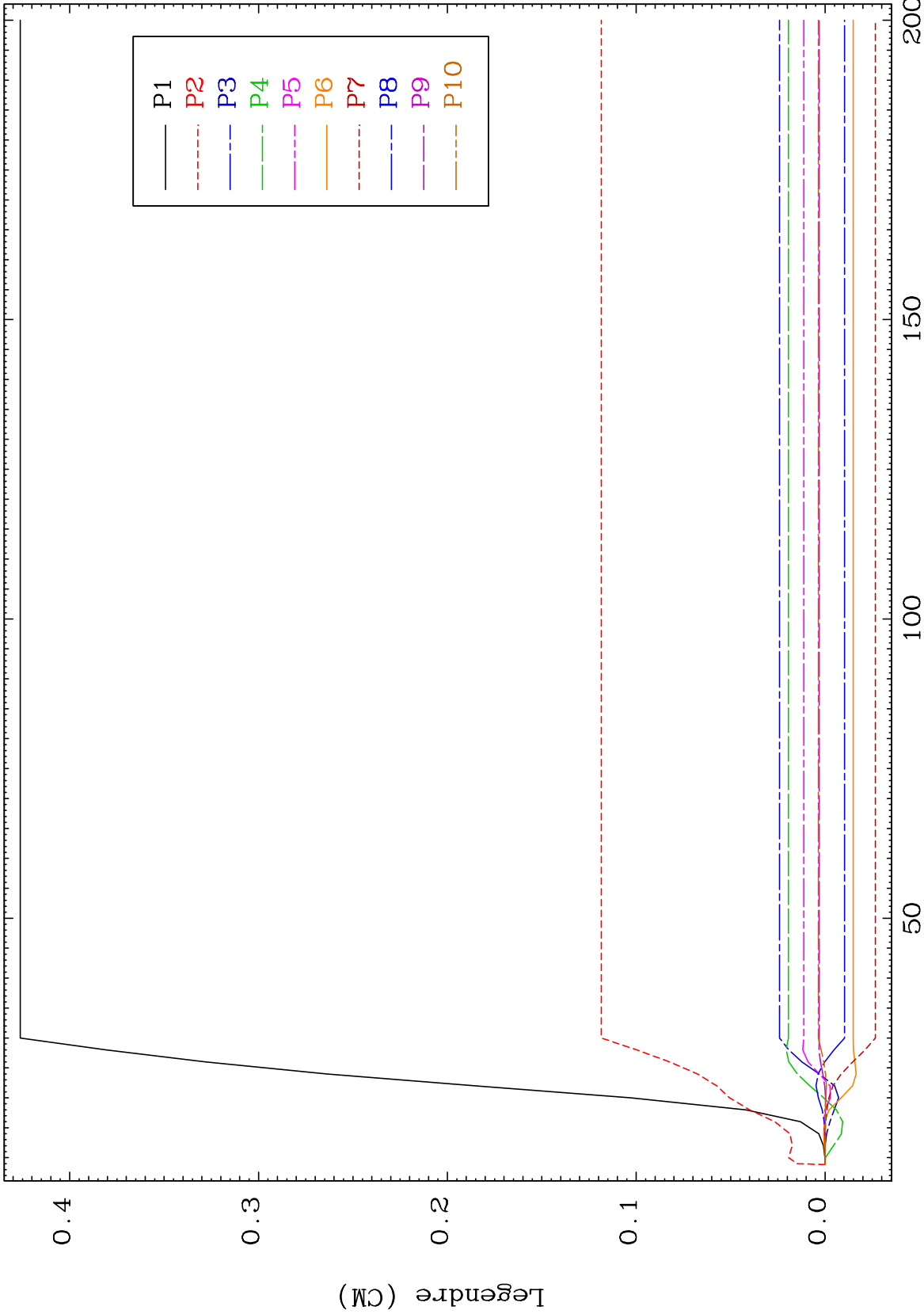


106 14-Si-32

MAT 1437

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

14-Si-32



107

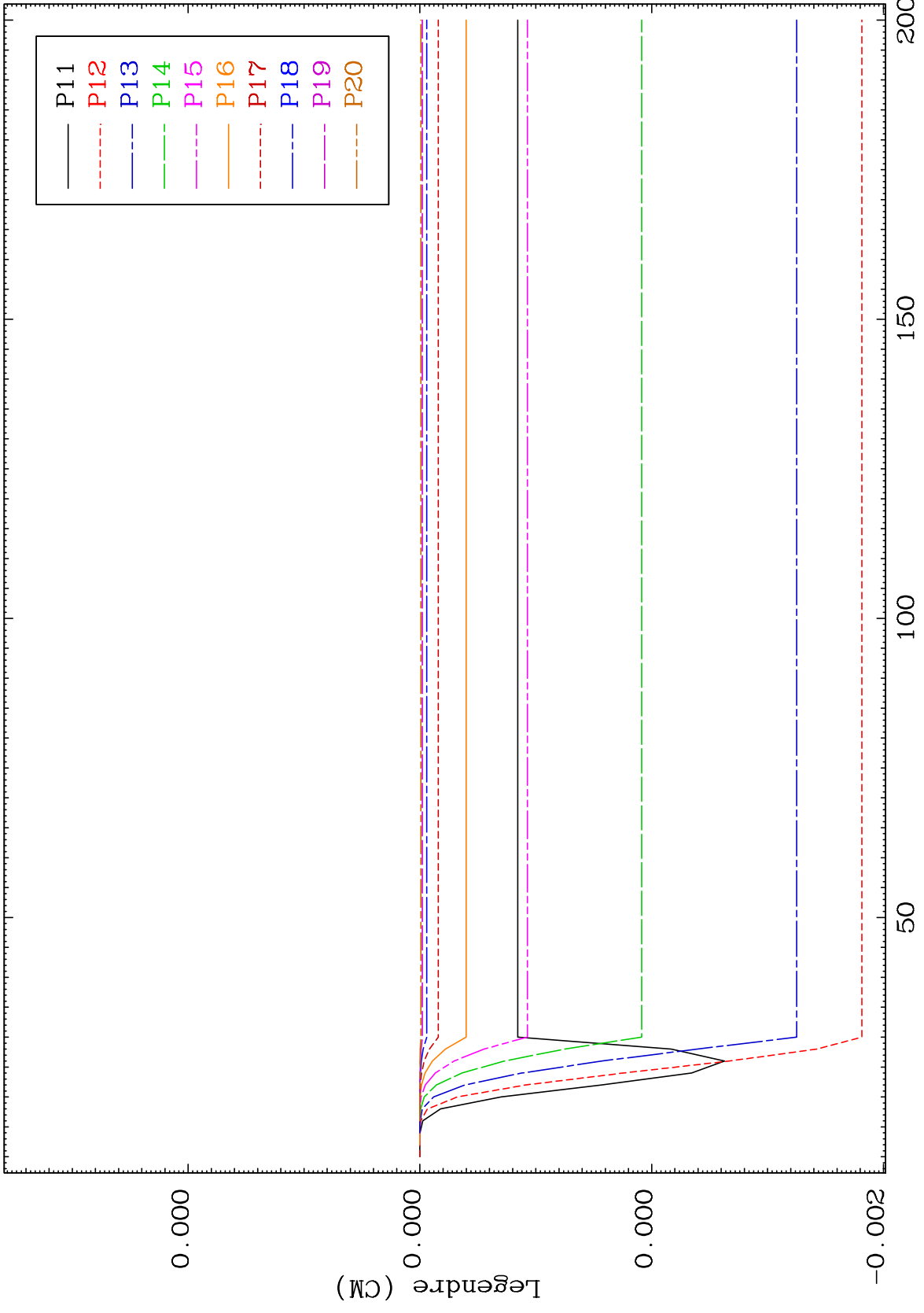
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



108

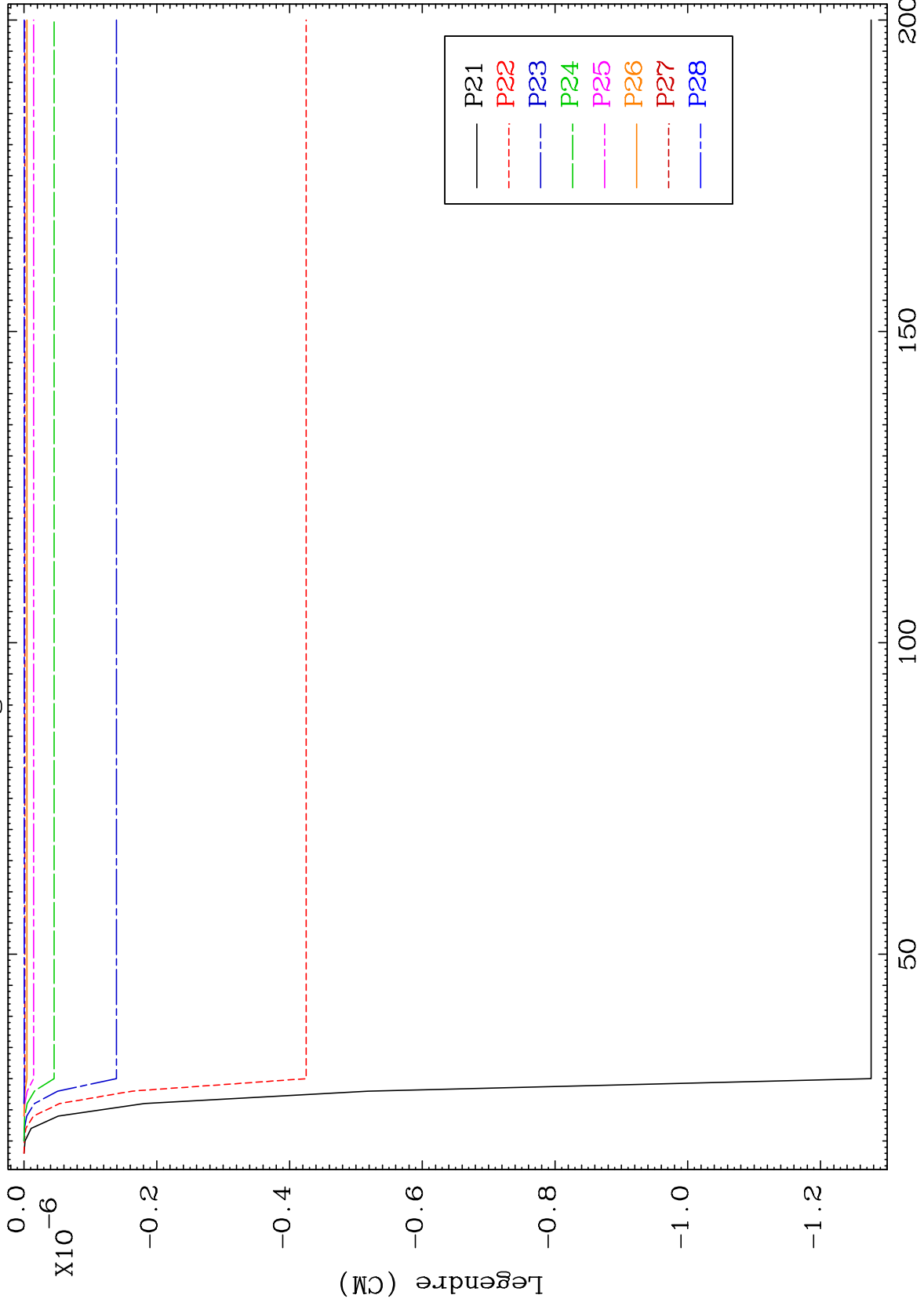
Incident Energy (MeV)

14-Si-32

MAT 1437

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

14-Si-32



14-Si-32

Incident Energy (MeV)

109