

Program EVALPLOT
(Version 2018-1)

by

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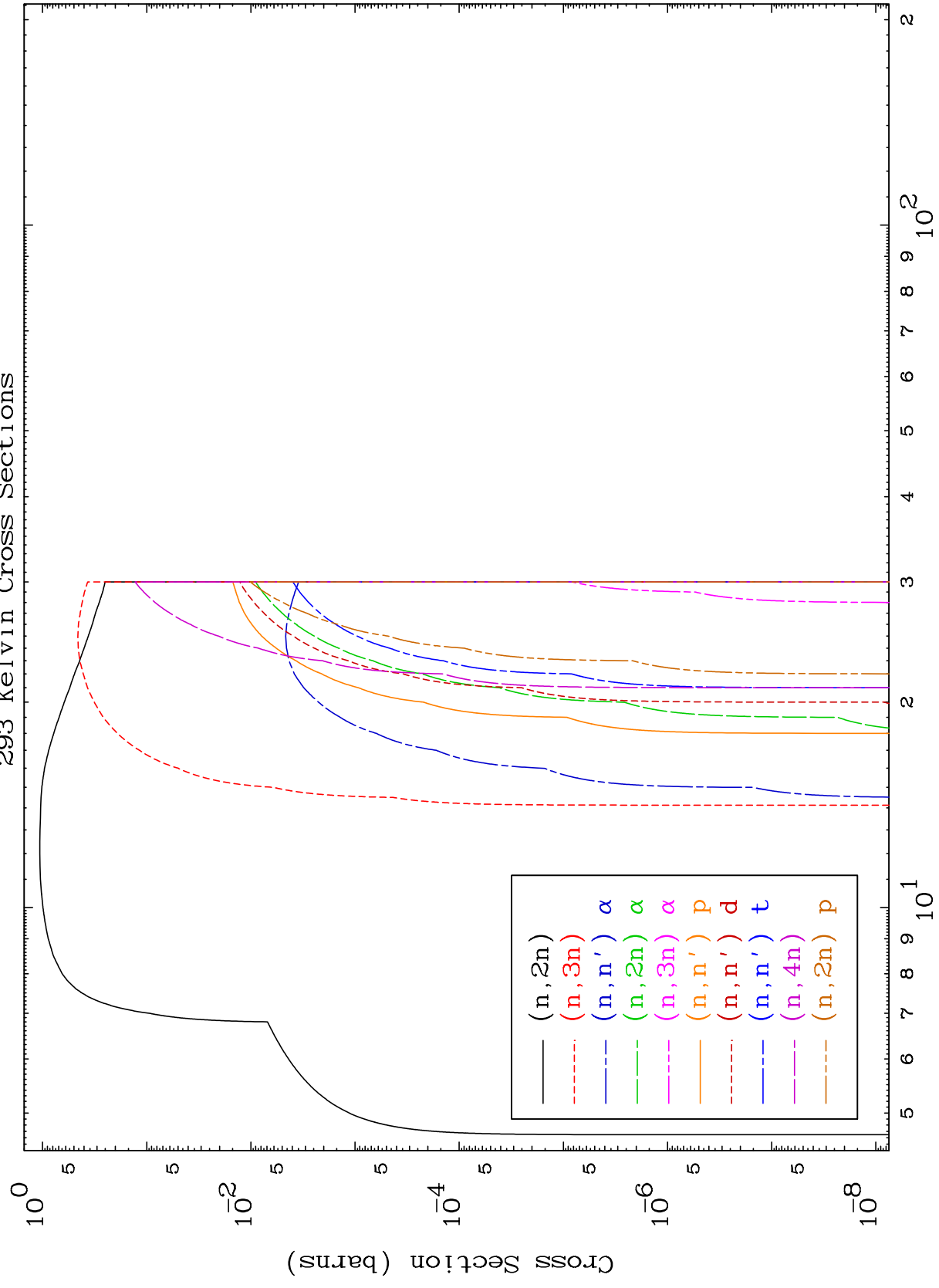
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1440

Neutron Production
293 Kelvin Cross Sections

14-Si-33



2

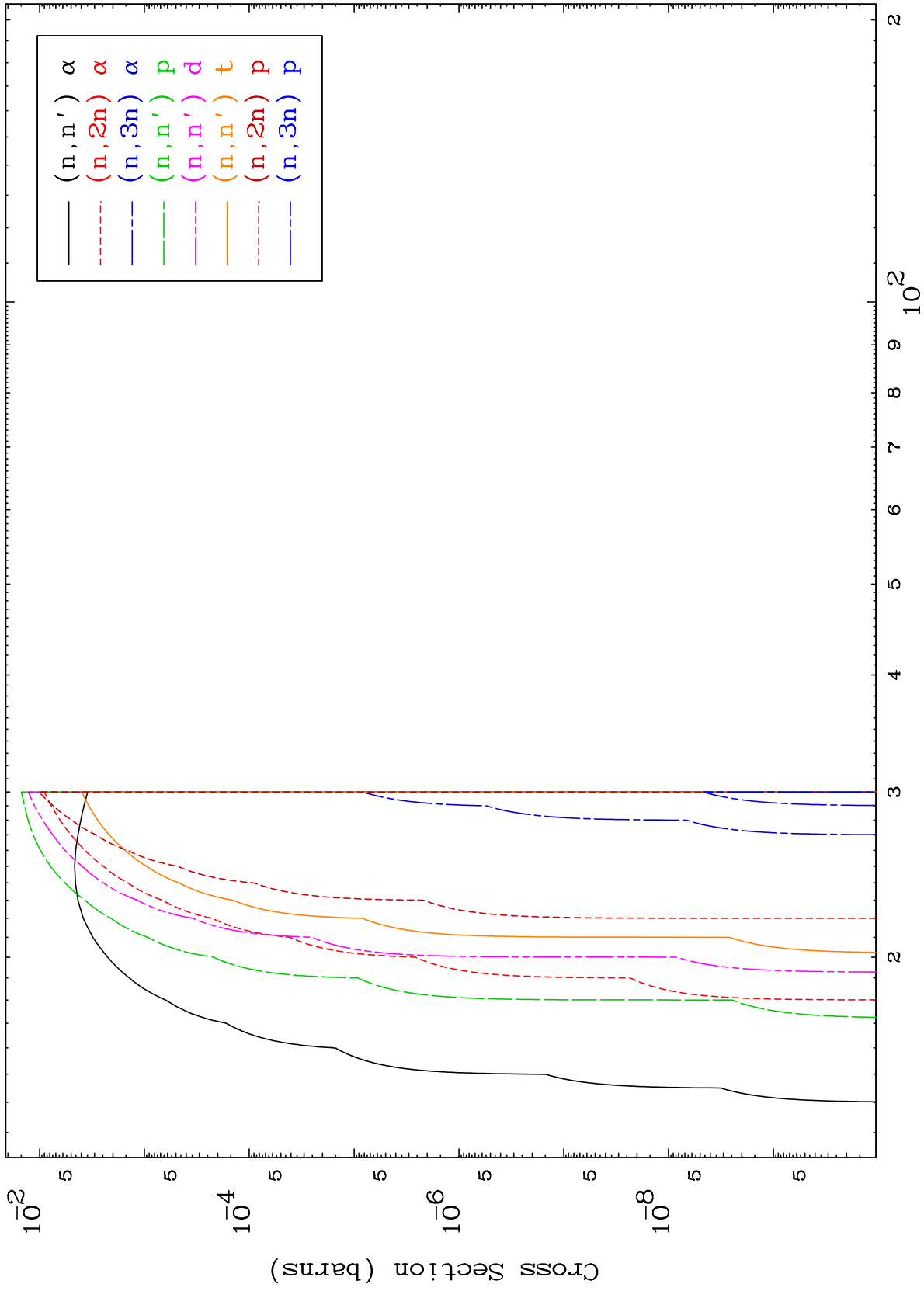
Incident Energy (MeV)

14-Si-33

MAT 1440

Charged Particle
293 Kelvin Cross Sections

14-Si-33



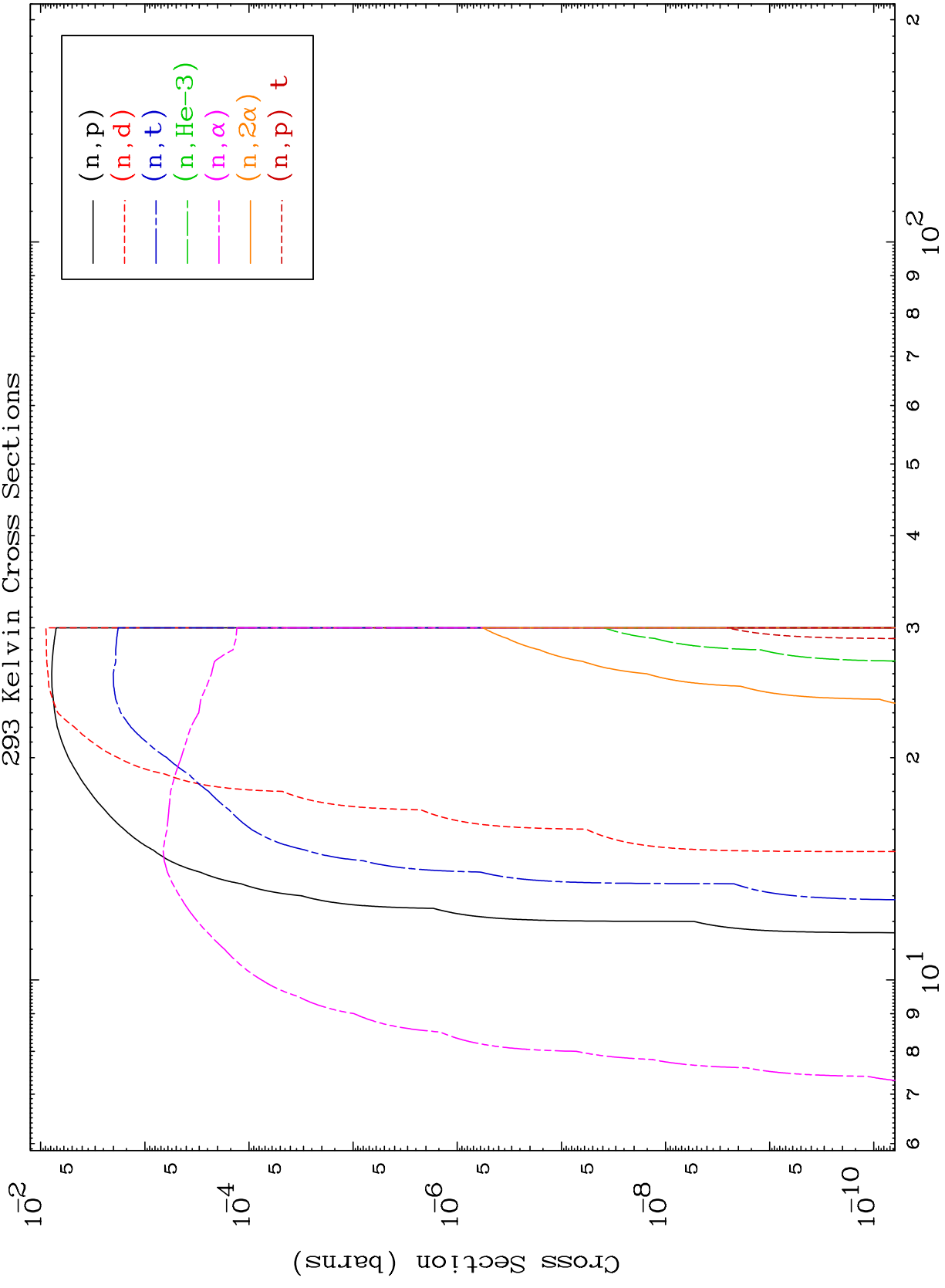
3

14-Si-33

MAT 1440

Charged Particle
293 Kelvin Cross Sections

14-Si-33



4

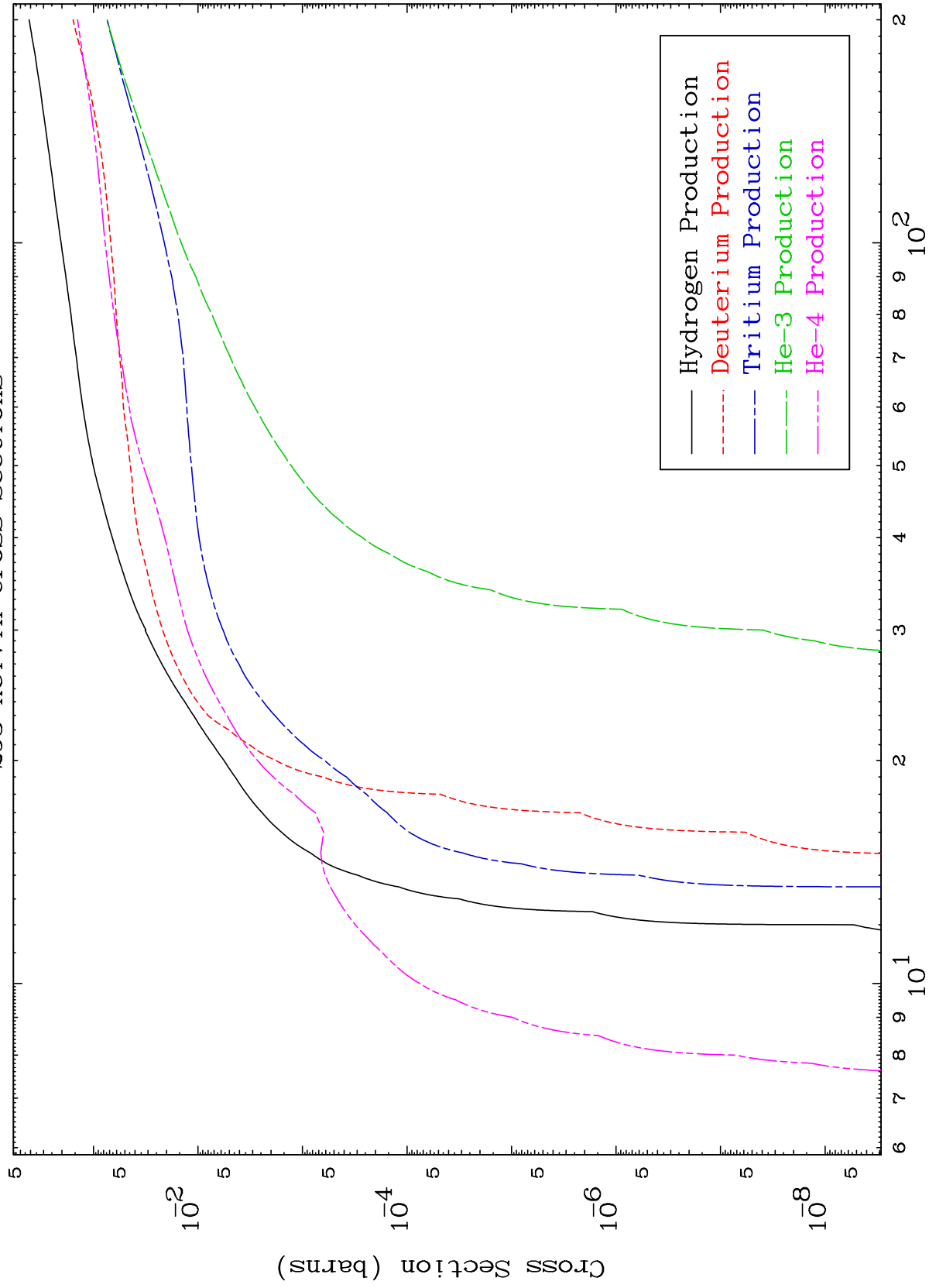
Incident Energy (MeV)

14-Si-33

MAT 1440

Particle Production
293 Kelvin Cross Sections

14-Si-33



5

Incident Energy (MeV)

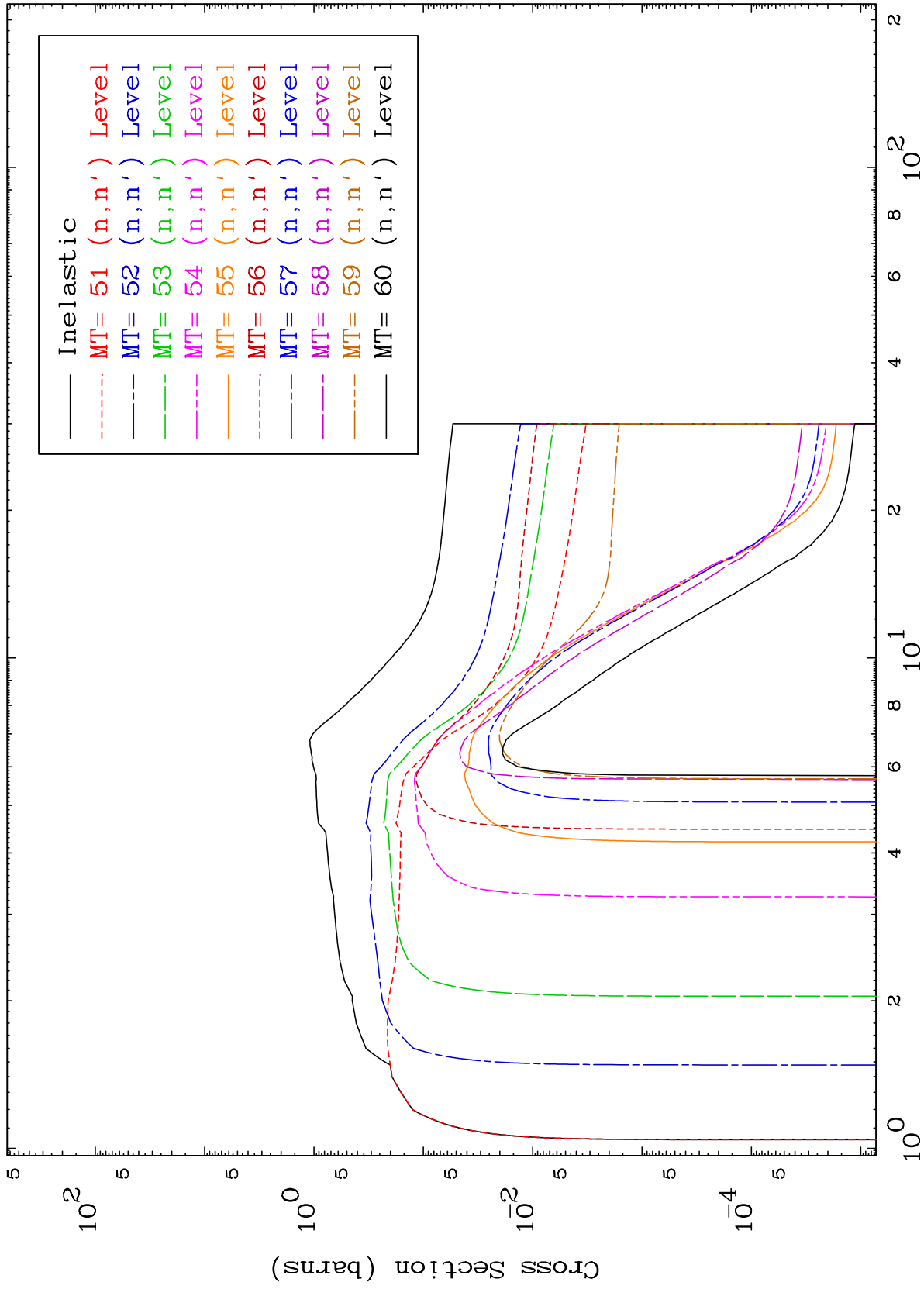
14-Si-33

MAT 1440

(n,n') Level

14-Si-33

293 Kelvin Cross Sections



Incident Energy (MeV)

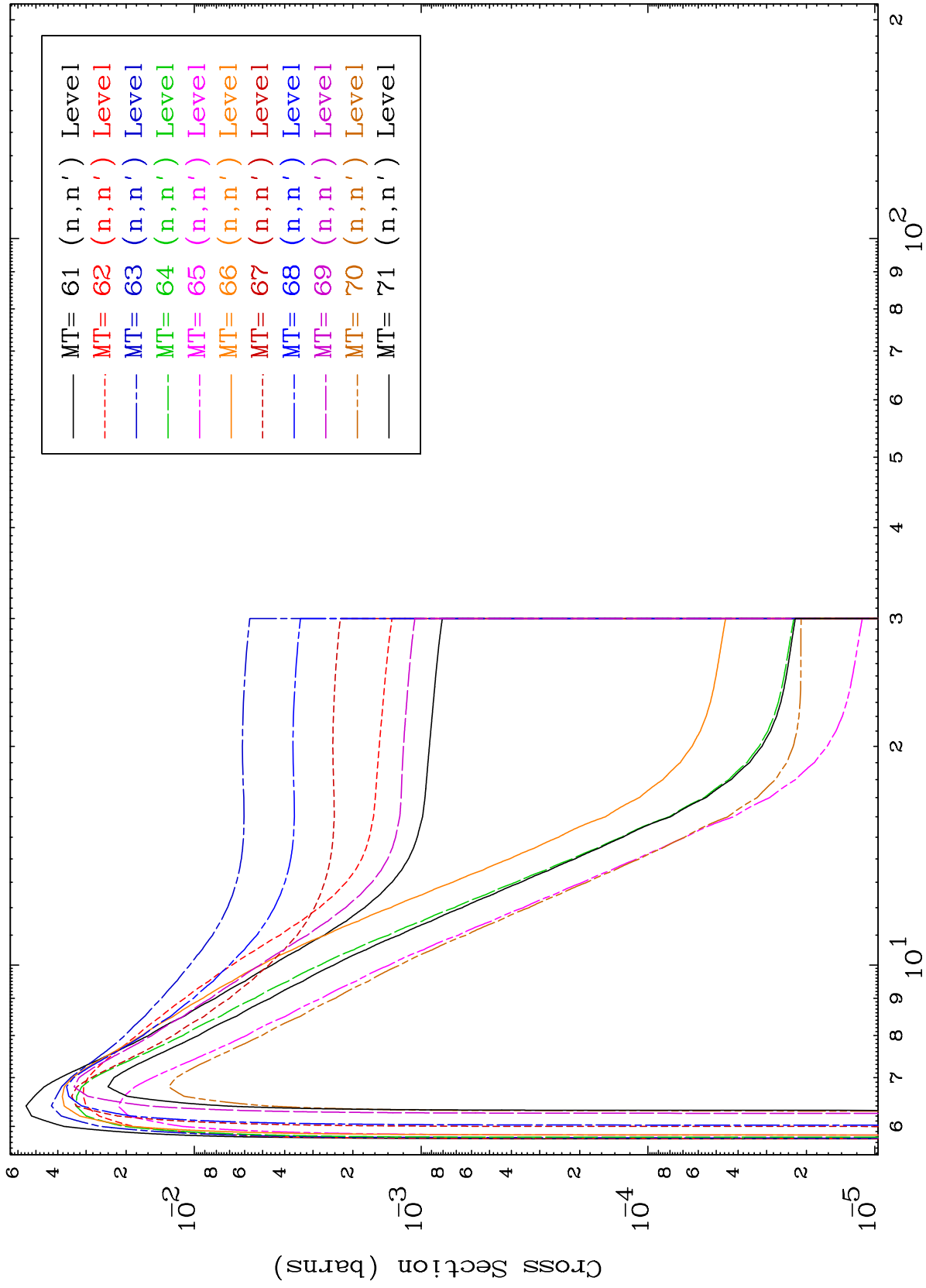
14-Si-33

MAT 1440

(n,n') Level

14-Si-33

293 Kelvin Cross Sections



7

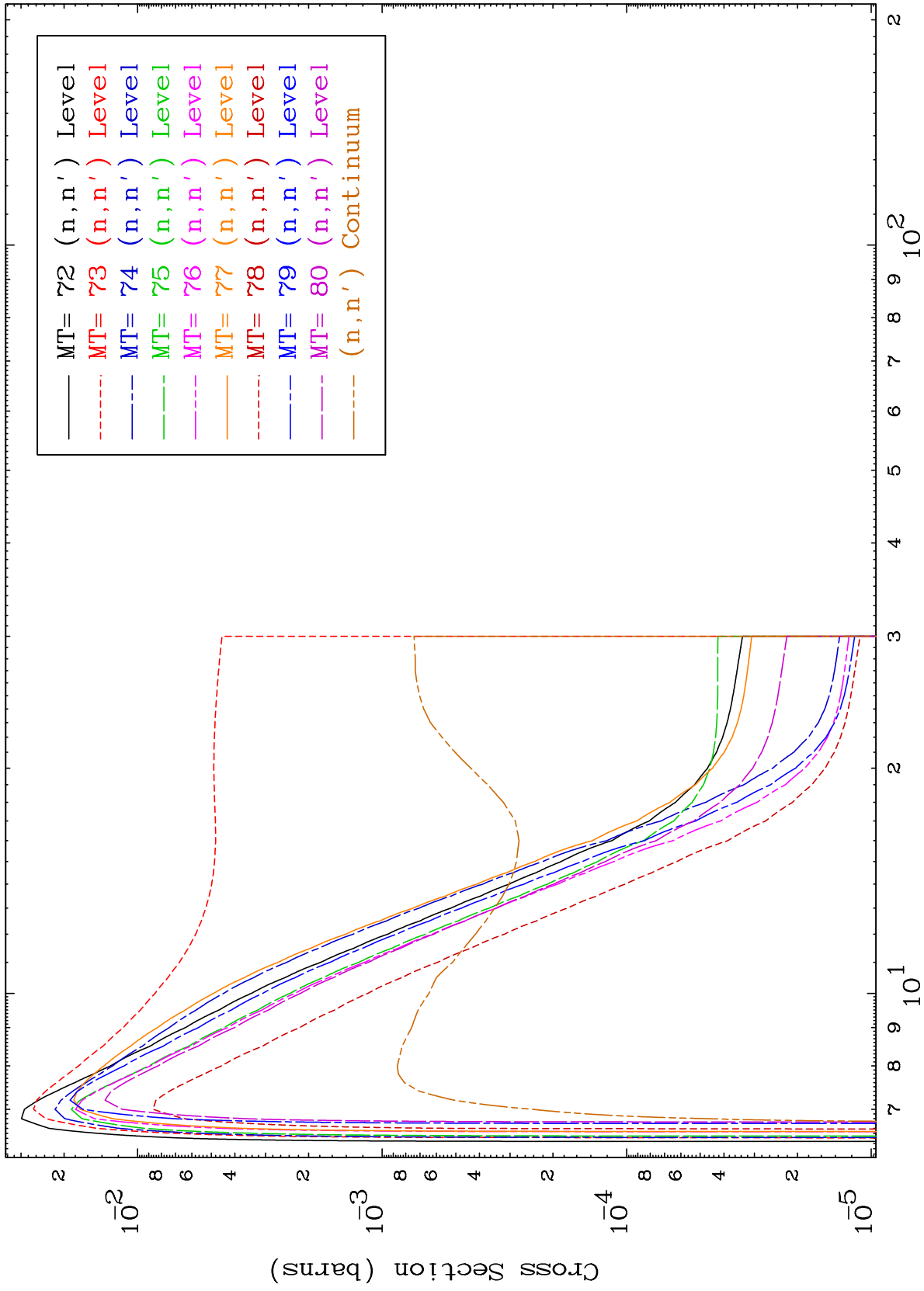
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,n') Level
293 Kelvin Cross Sections

14-Si-33



8

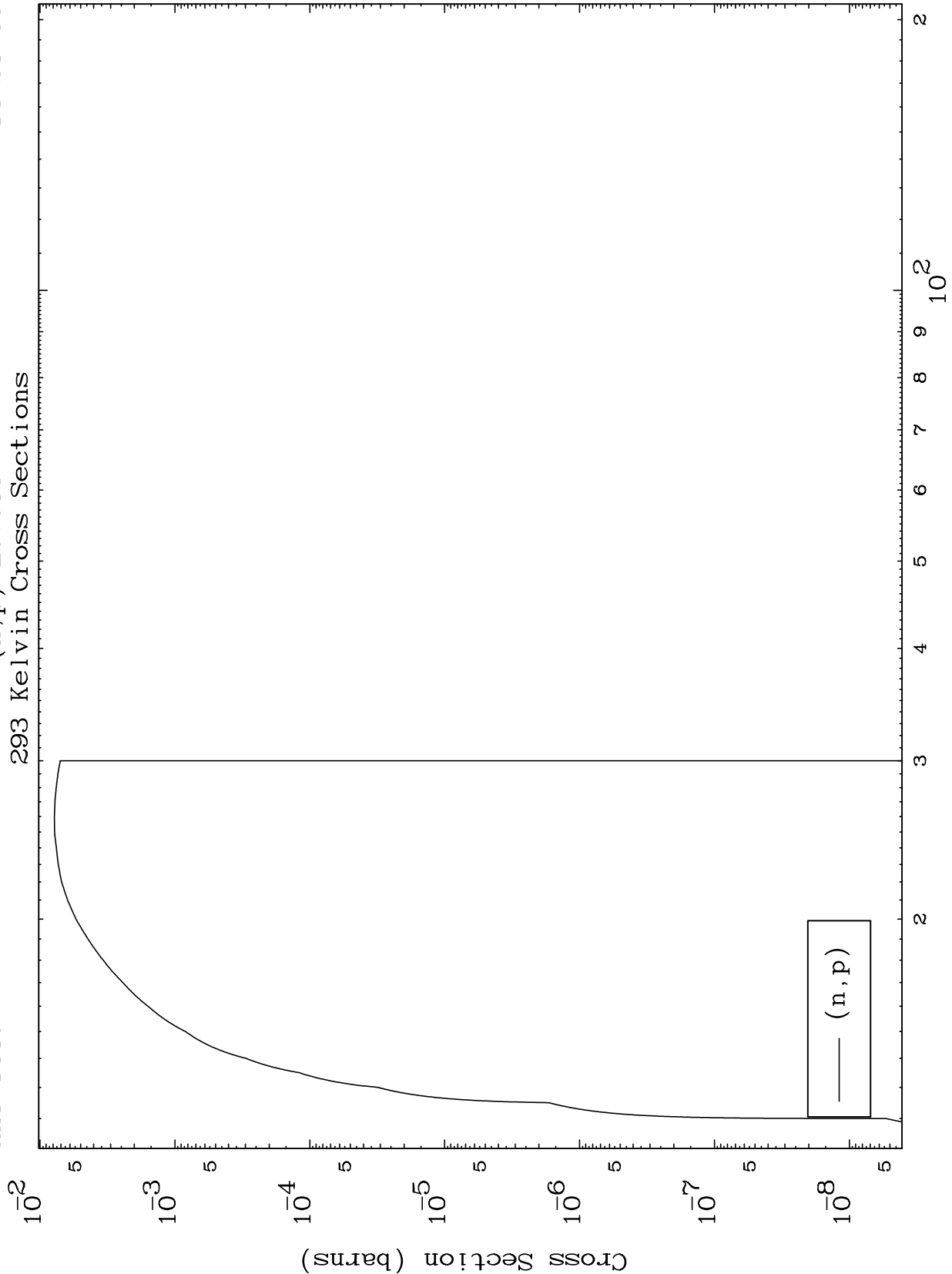
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,p) Levels
293 Kelvin Cross Sections

14-Si-33



14-Si-33

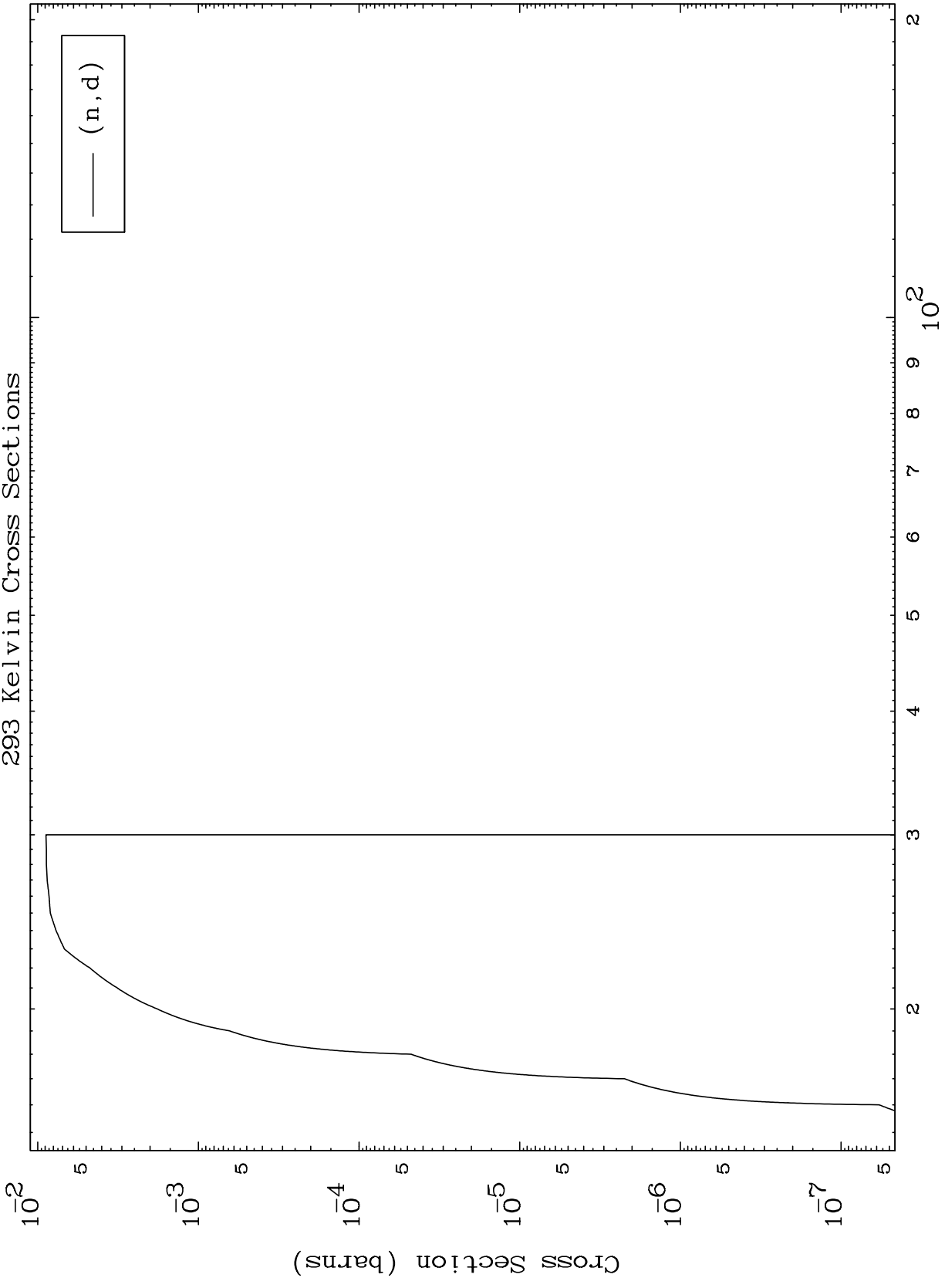
Incident Energy (MeV)

9

MAT 1440

(n,d) Levels
293 Kelvin Cross Sections

14-Si-33



10

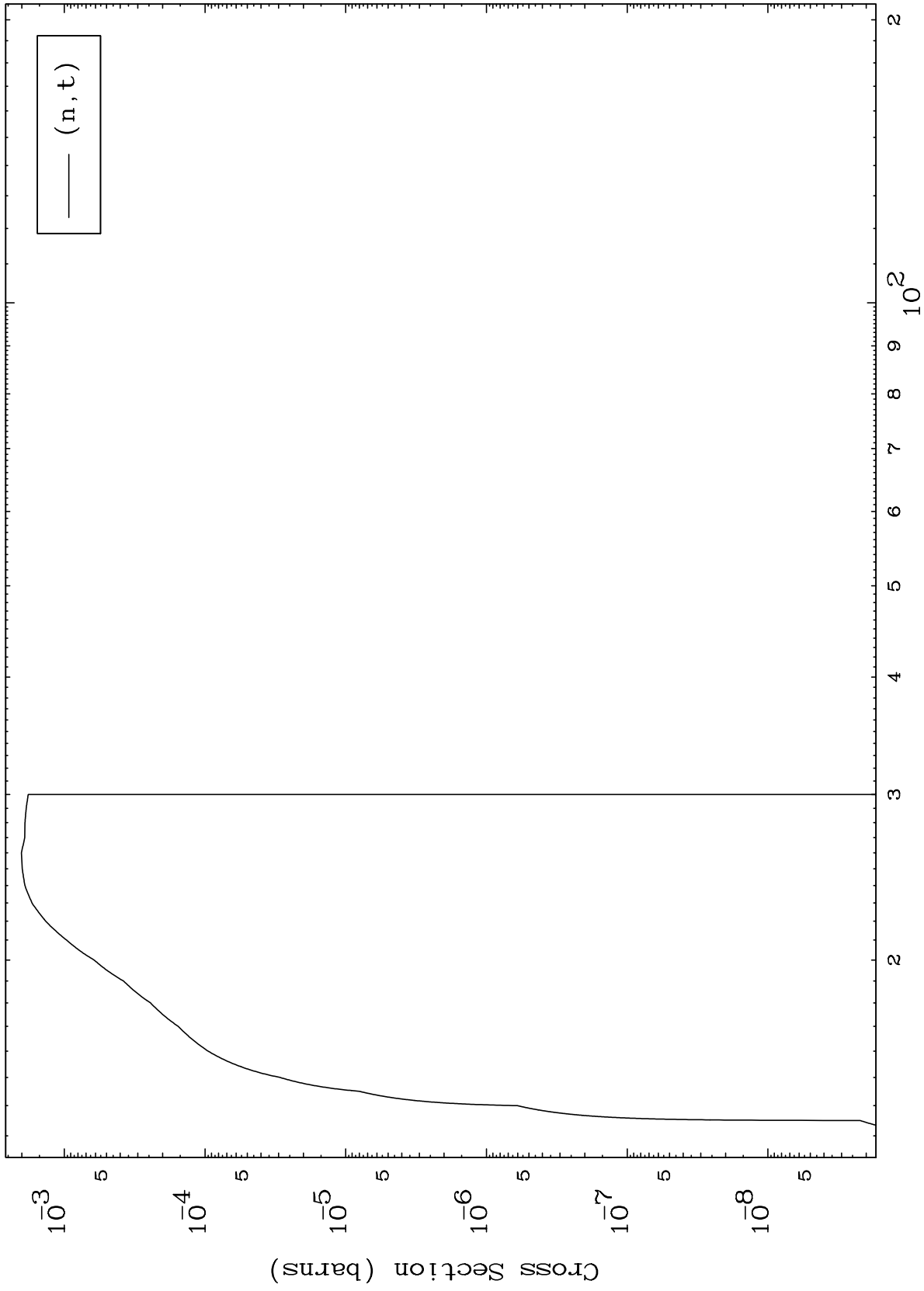
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,t) Levels
293 Kelvin Cross Sections

14-Si-33



11

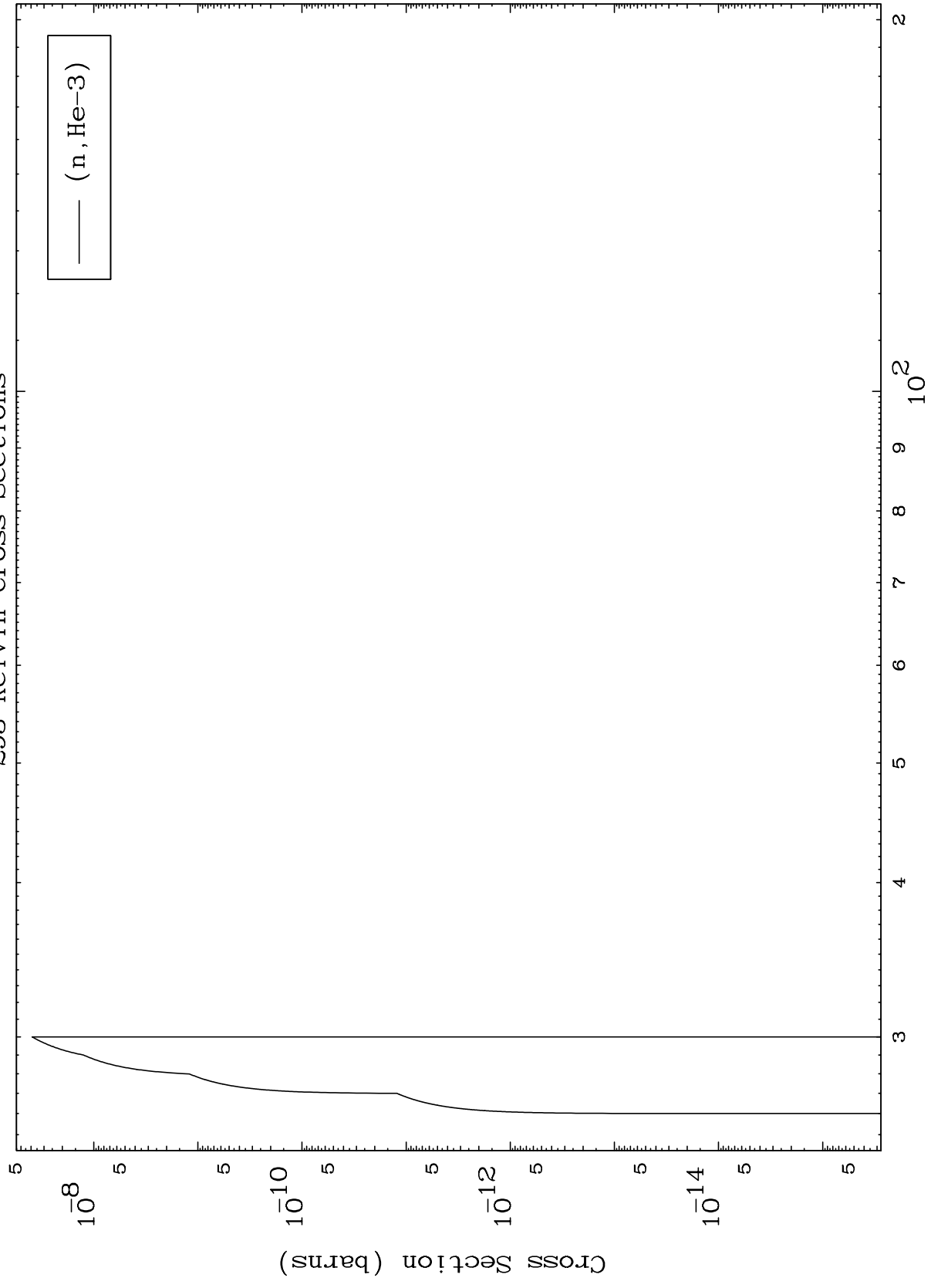
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,He3) Levels
293 Kelvin Cross Sections

14-Si-33



12

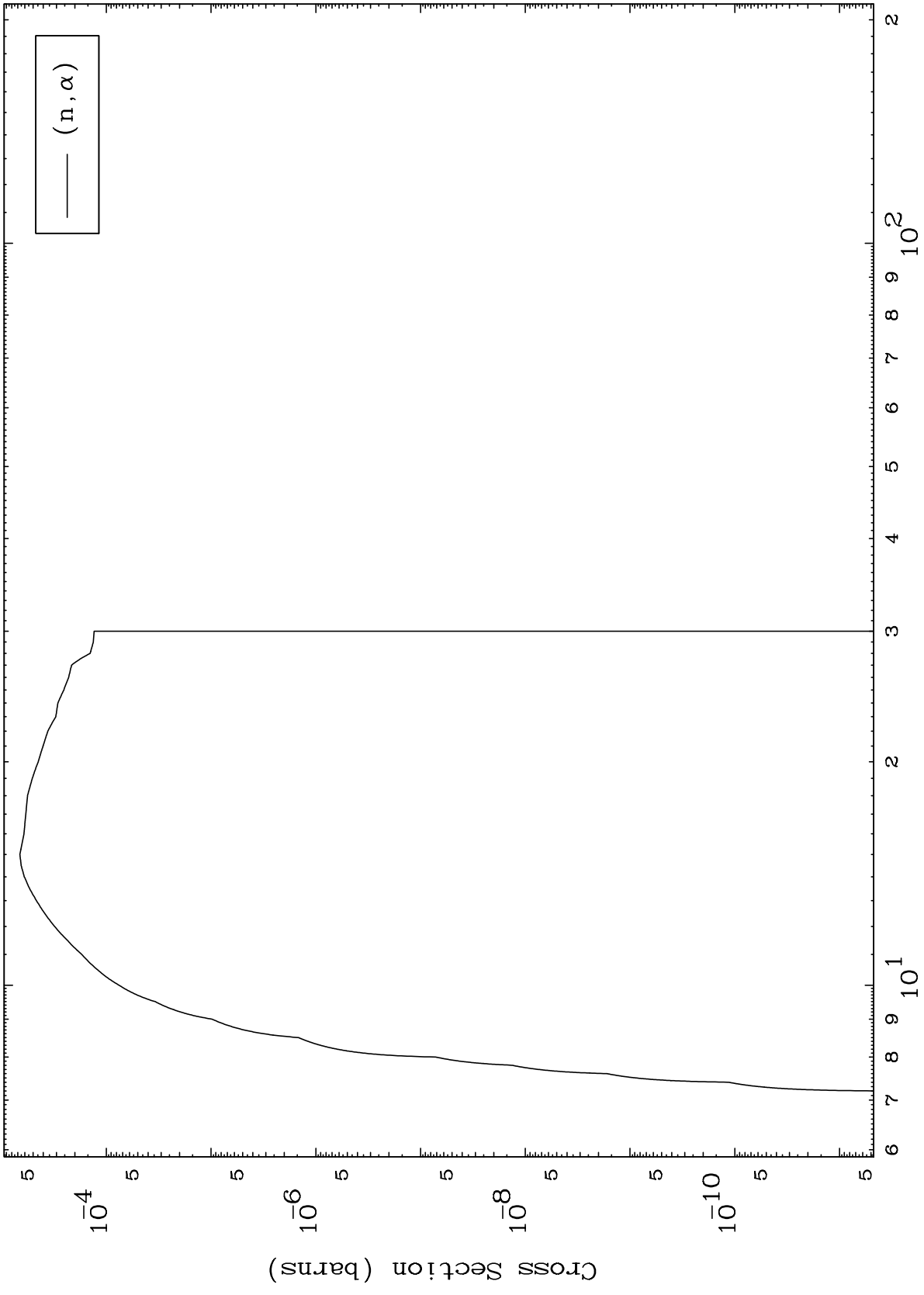
Incident Energy (MeV)

14-Si-33

MAT 1440

(n,α) Levels
293 Kelvin Cross Sections

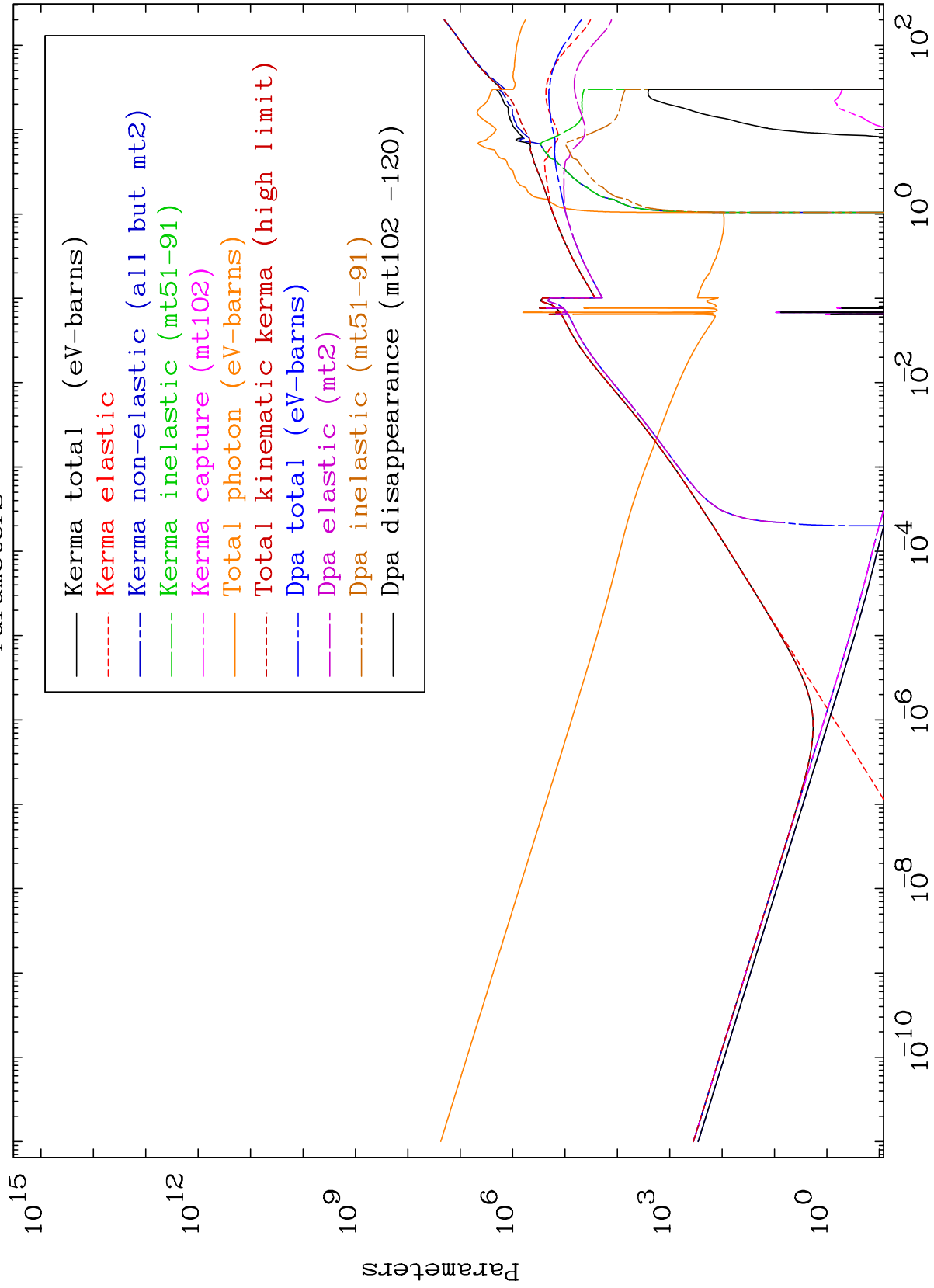
14-Si-33

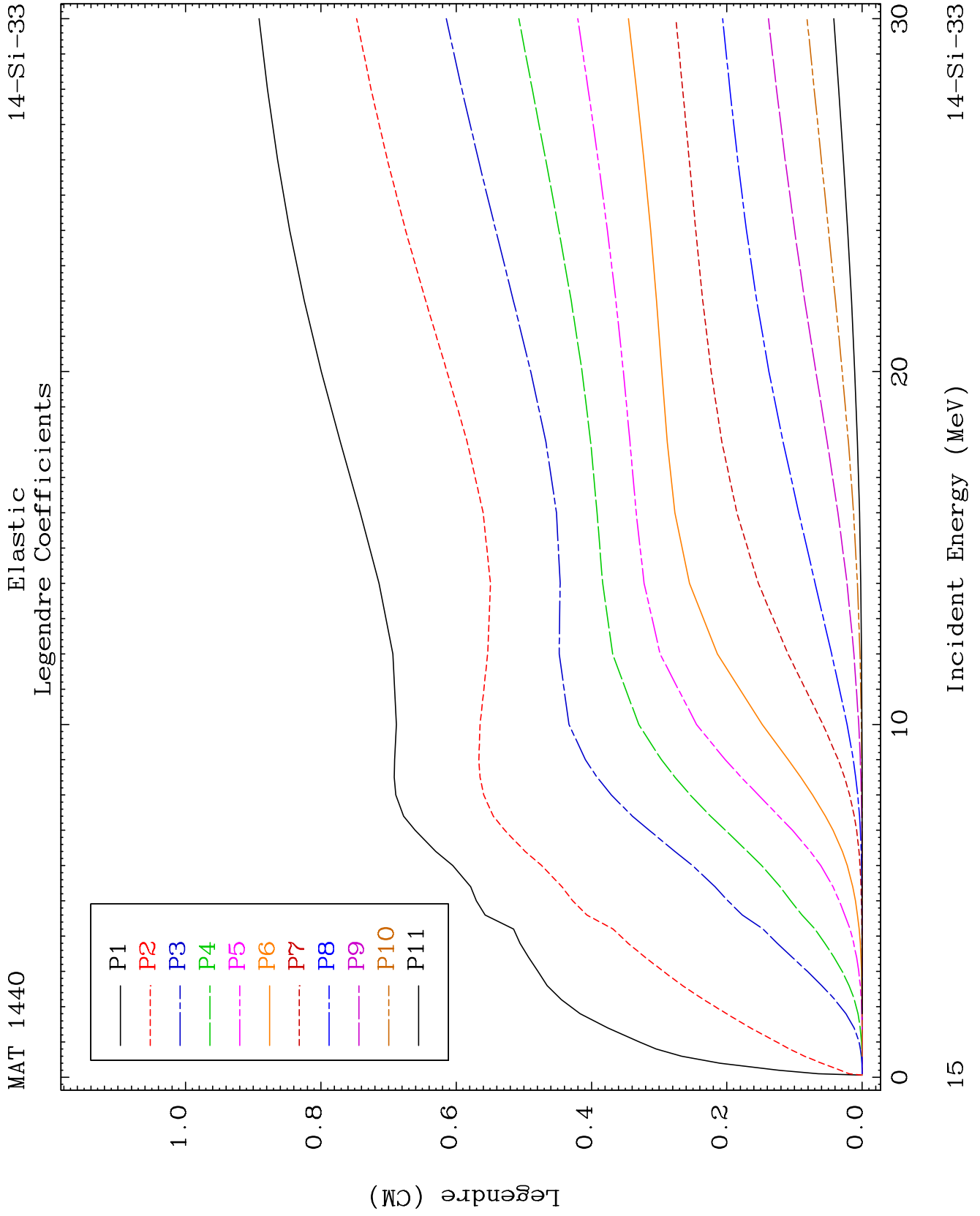


13

Incident Energy (MeV)

14-Si-33

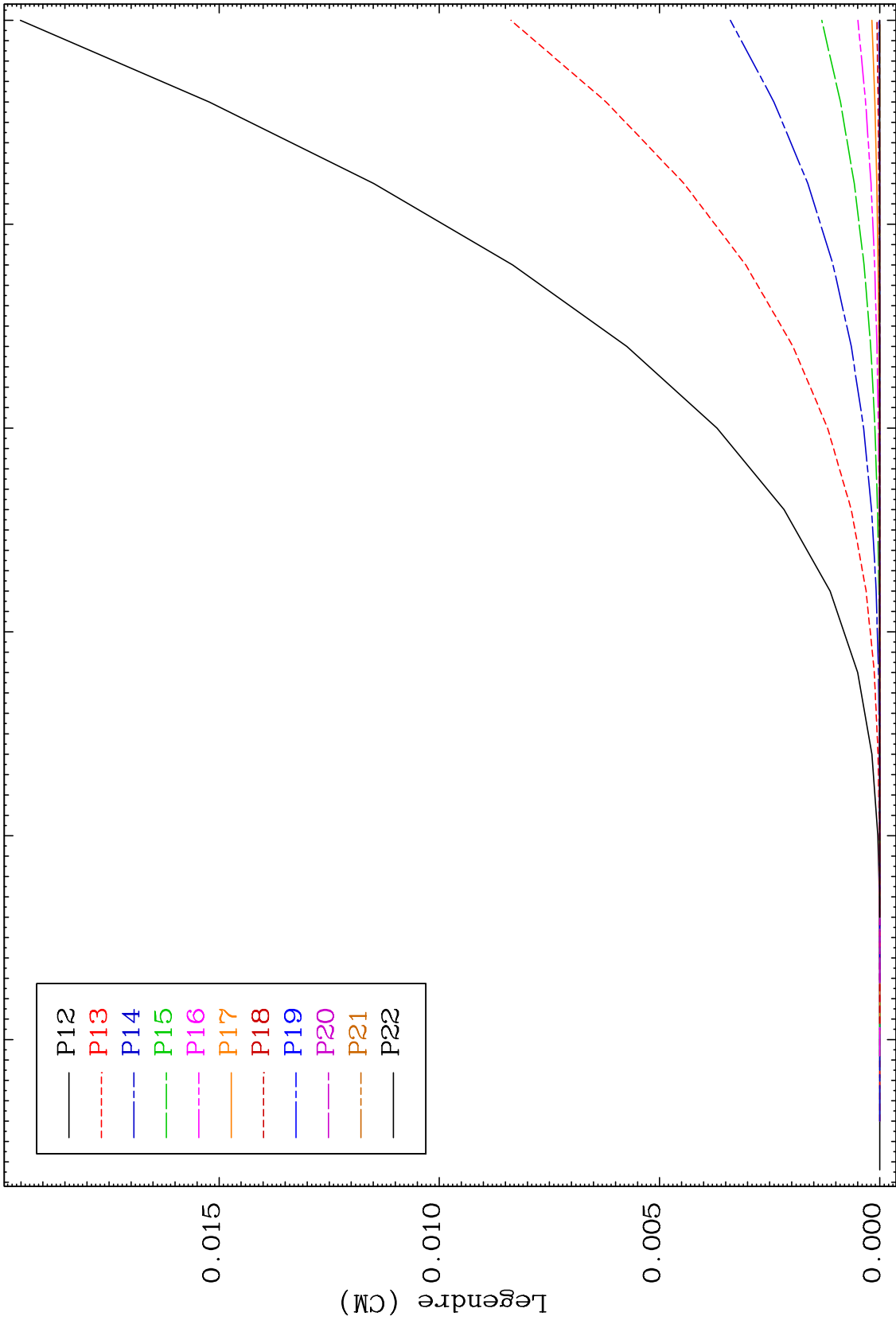




MAT 1440

Elastic Legendre Coefficients

¹⁴Si-33

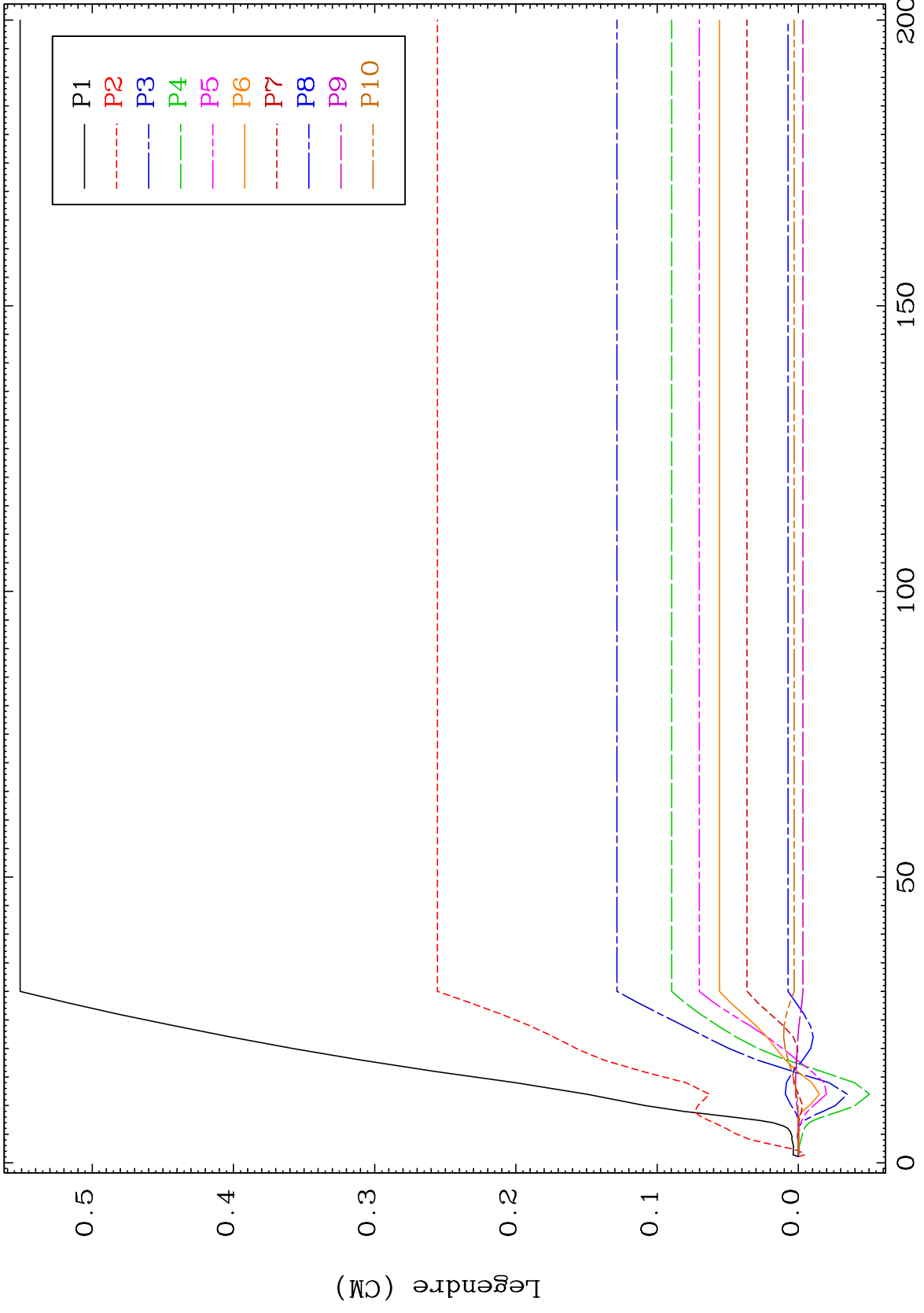


16

Incident Energy (MeV)

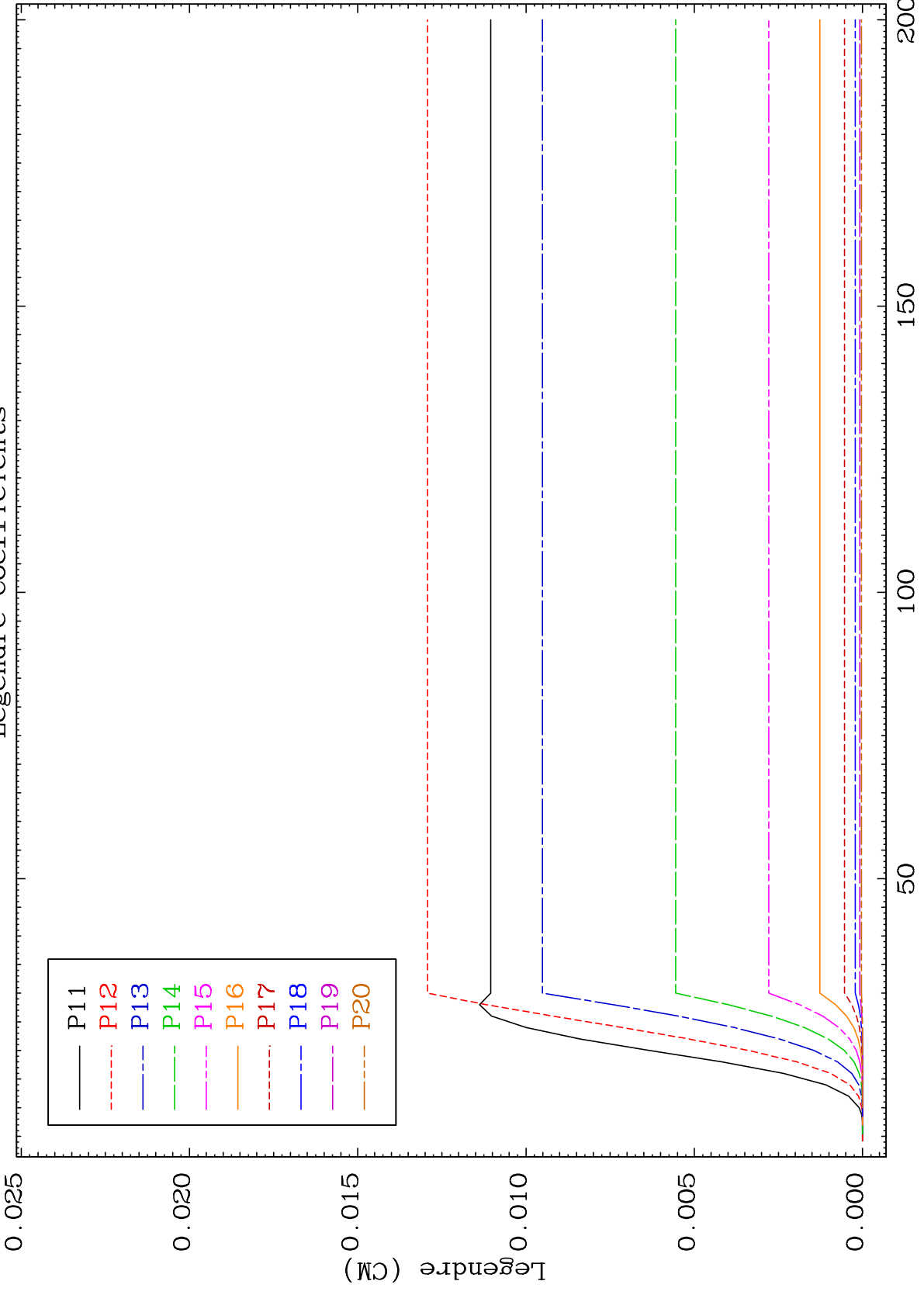
¹⁴Si-33

MAT 1440 MT= 51 (n,n') Level Legendre Coefficients 14-Si-33



18 14-Si-33

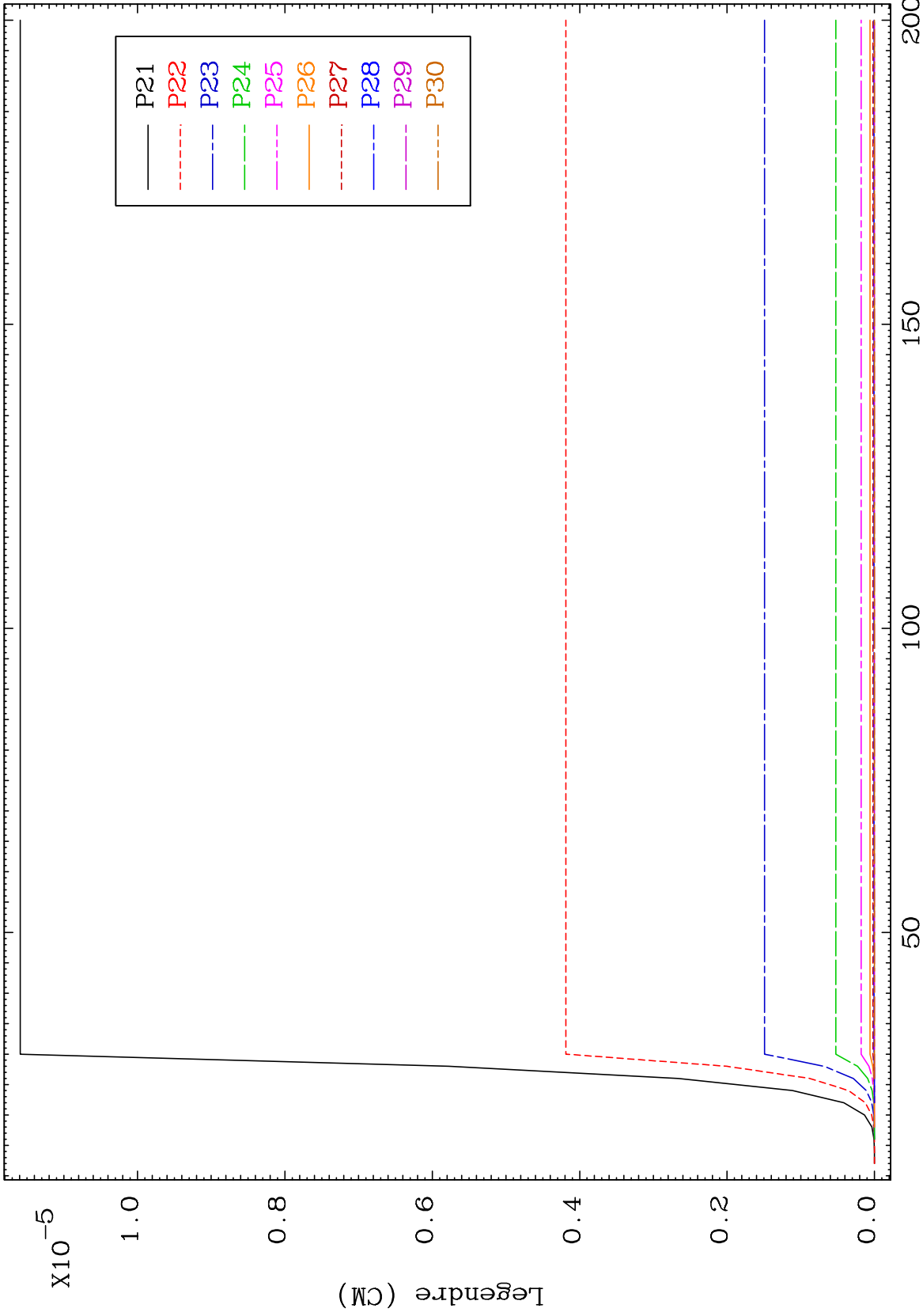
MAT 1440 MT= 51 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440

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

14-Si-33



20

50

100

150

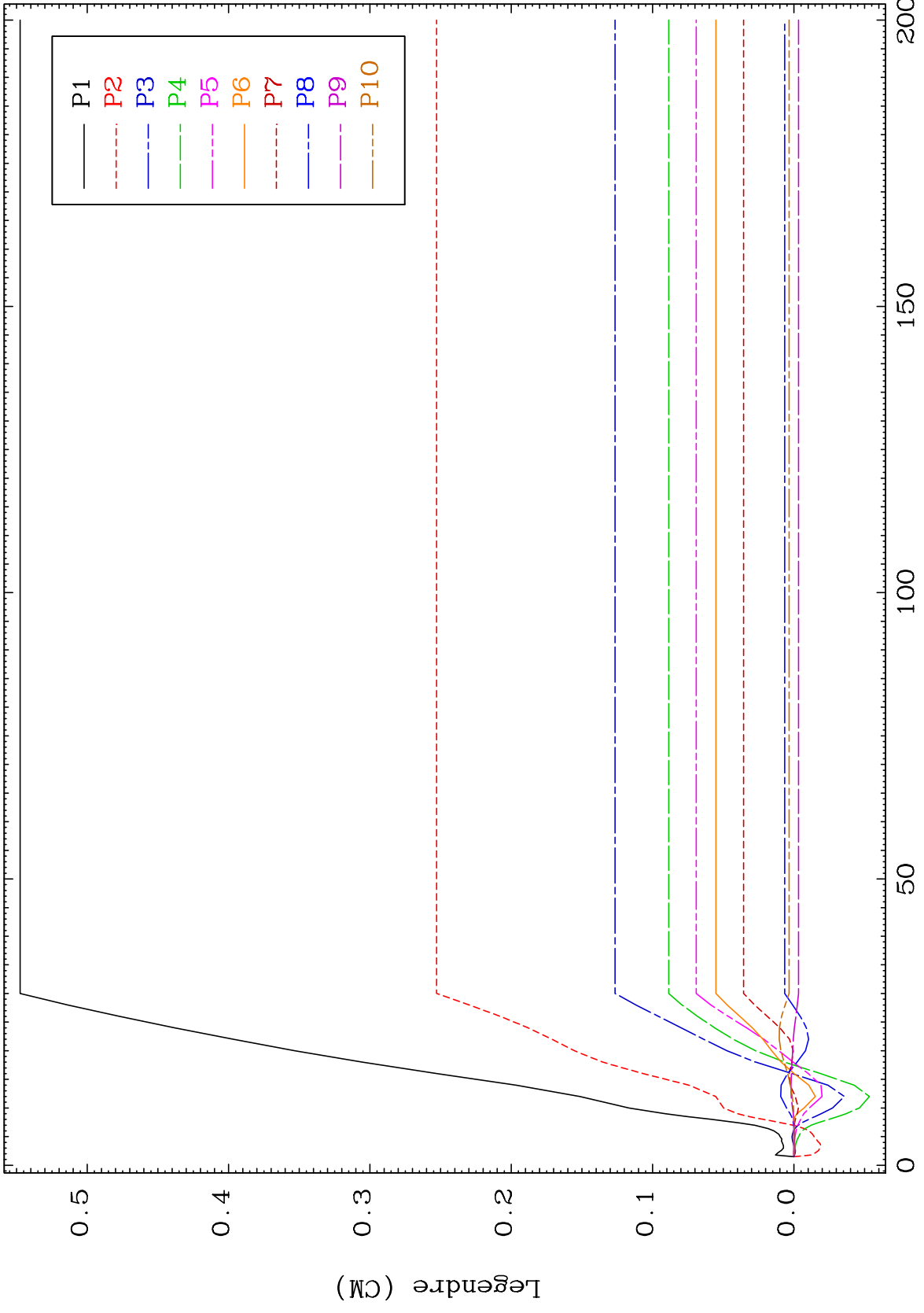
200

14-Si-33

MAT 1440

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

14-Si-33



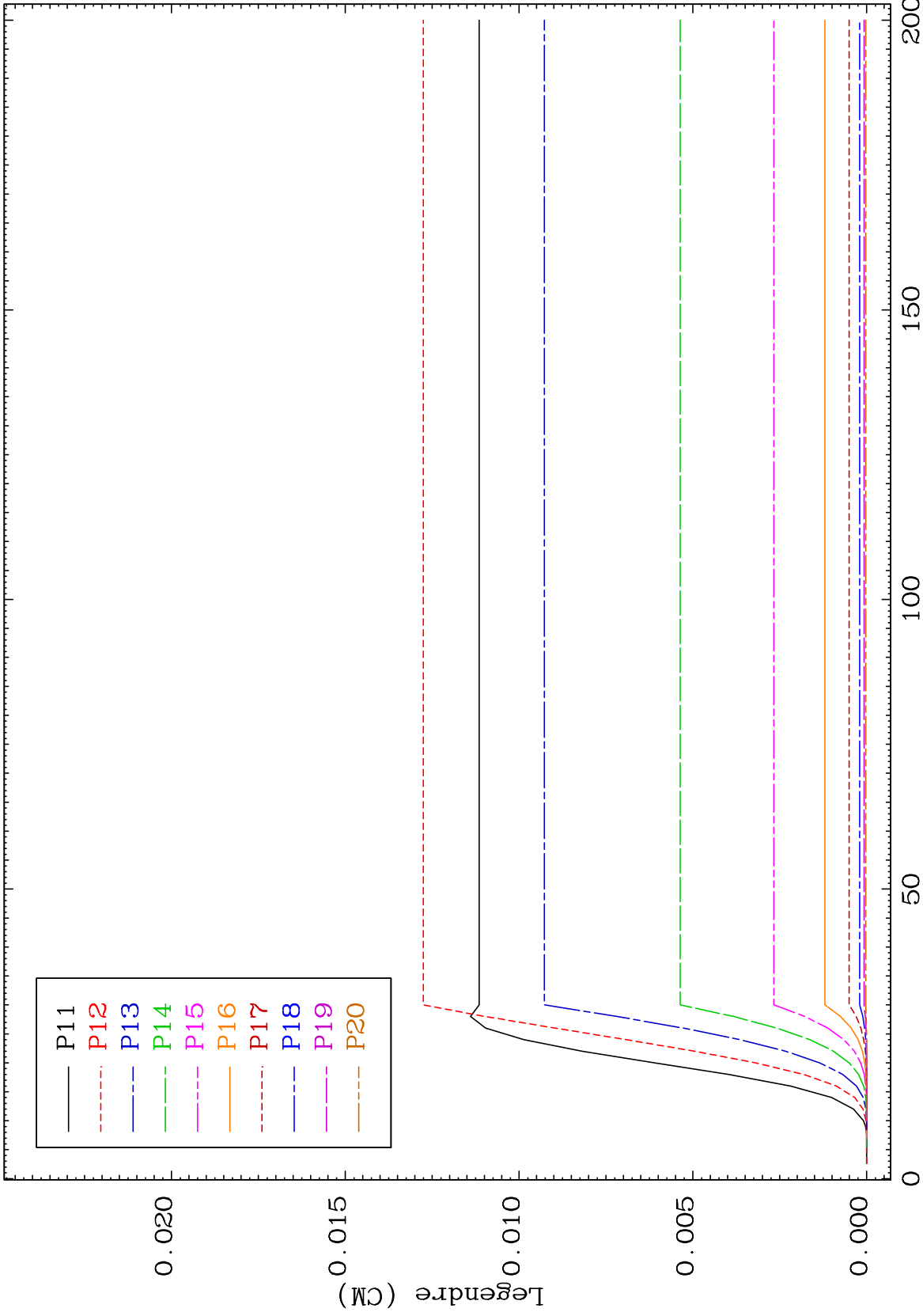
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14-Si-33

MAT 1440

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

14-Si-33



22

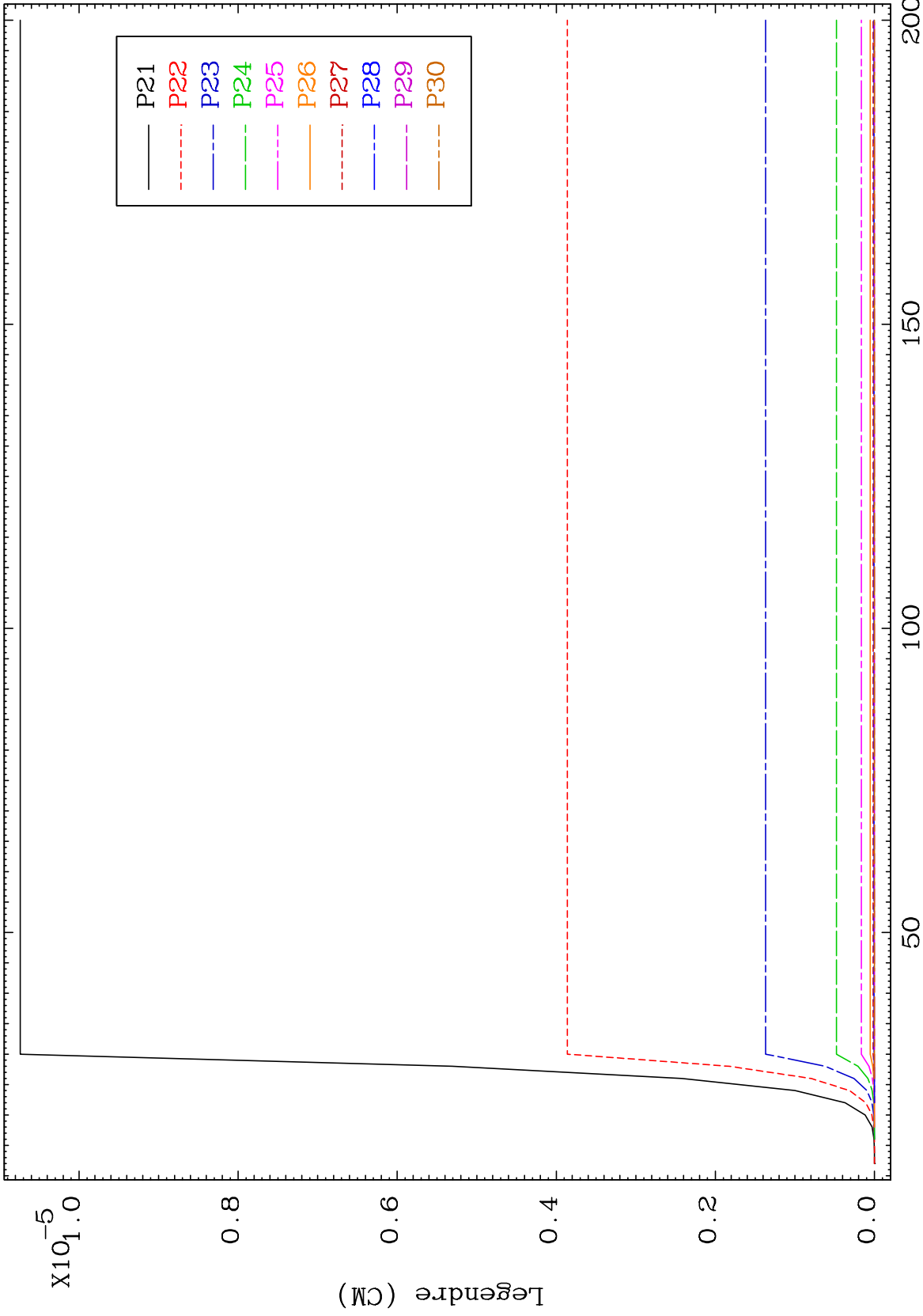
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



23

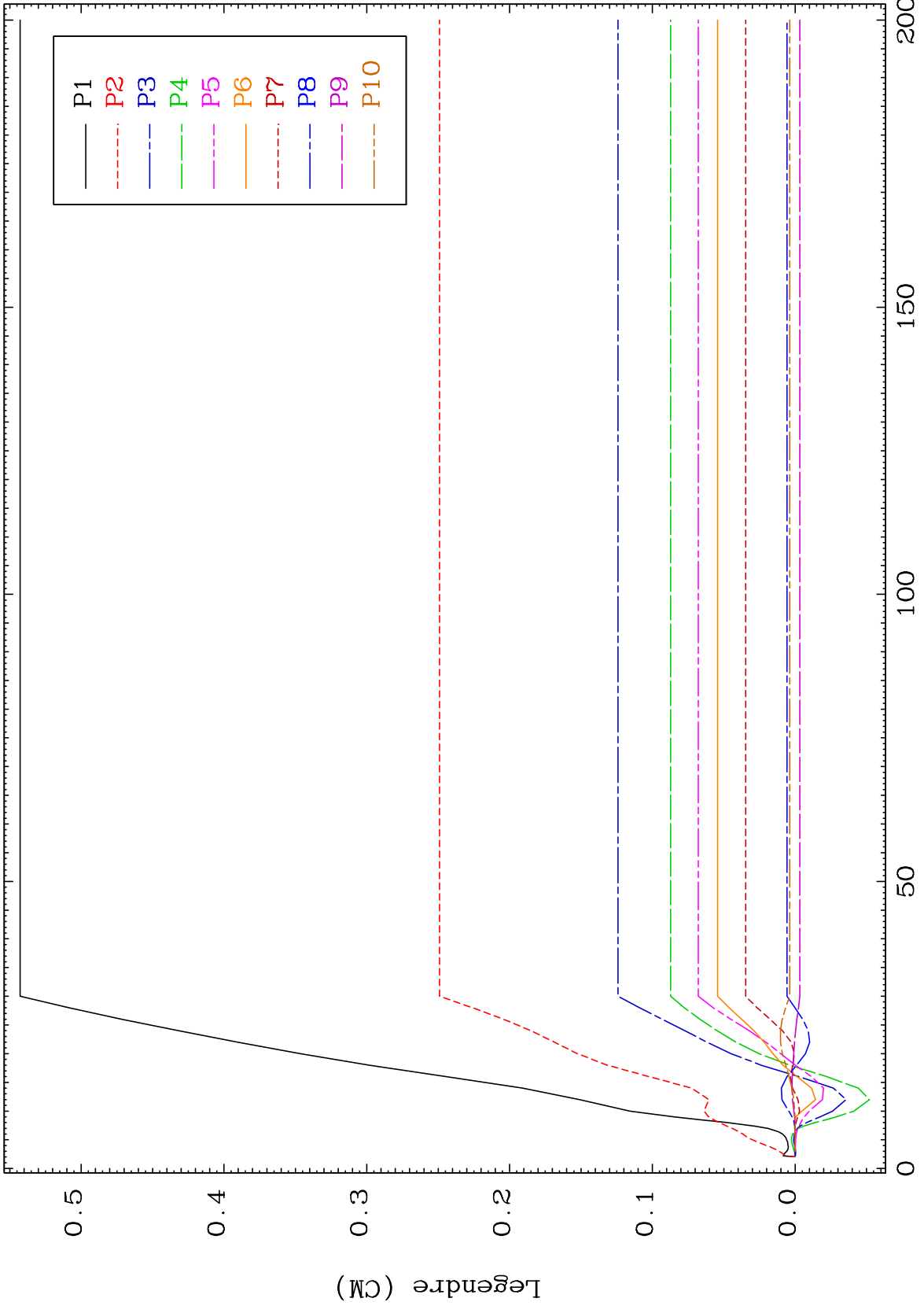
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



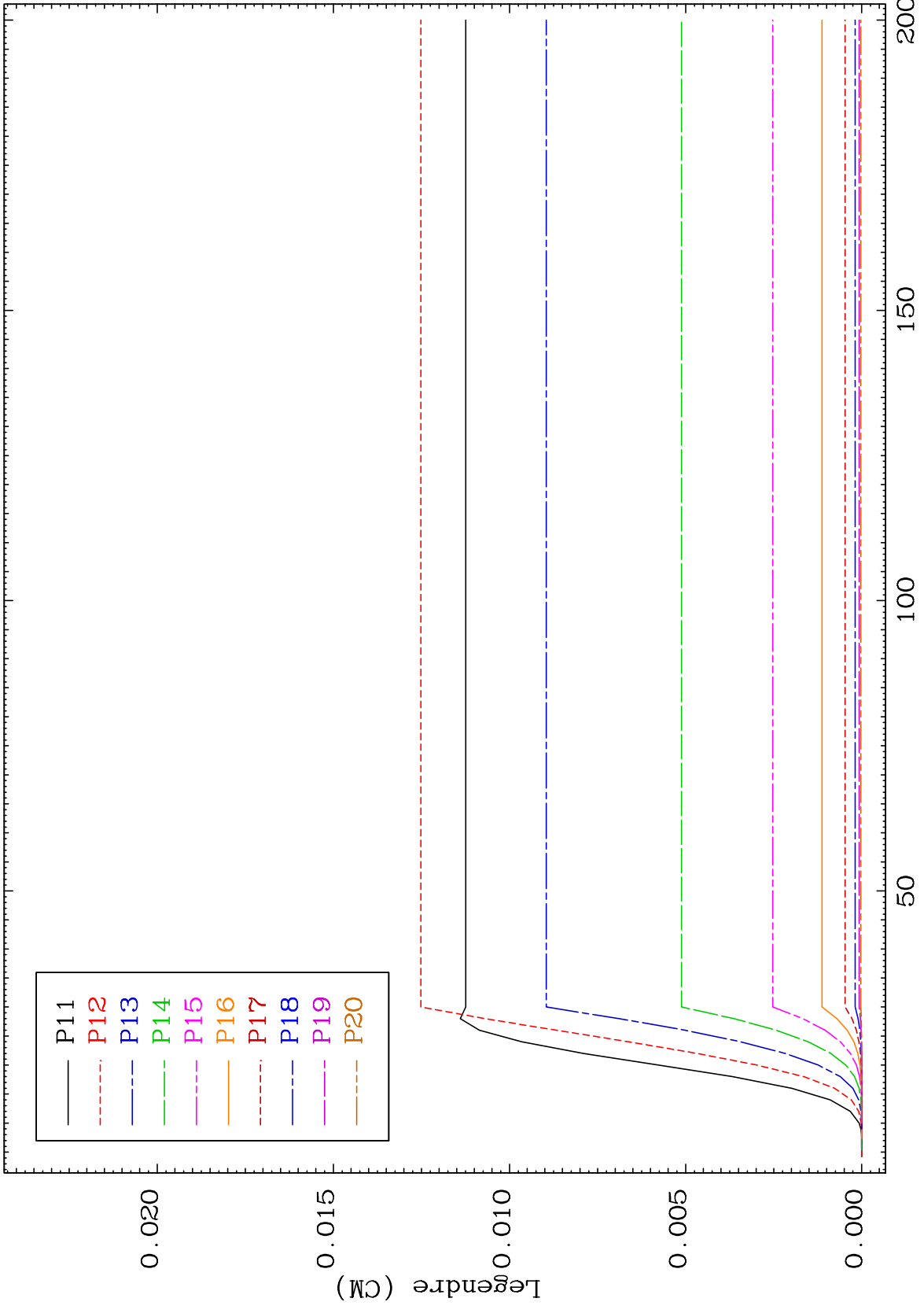
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14-Si-33

MAT 1440

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

14-Si-33



25

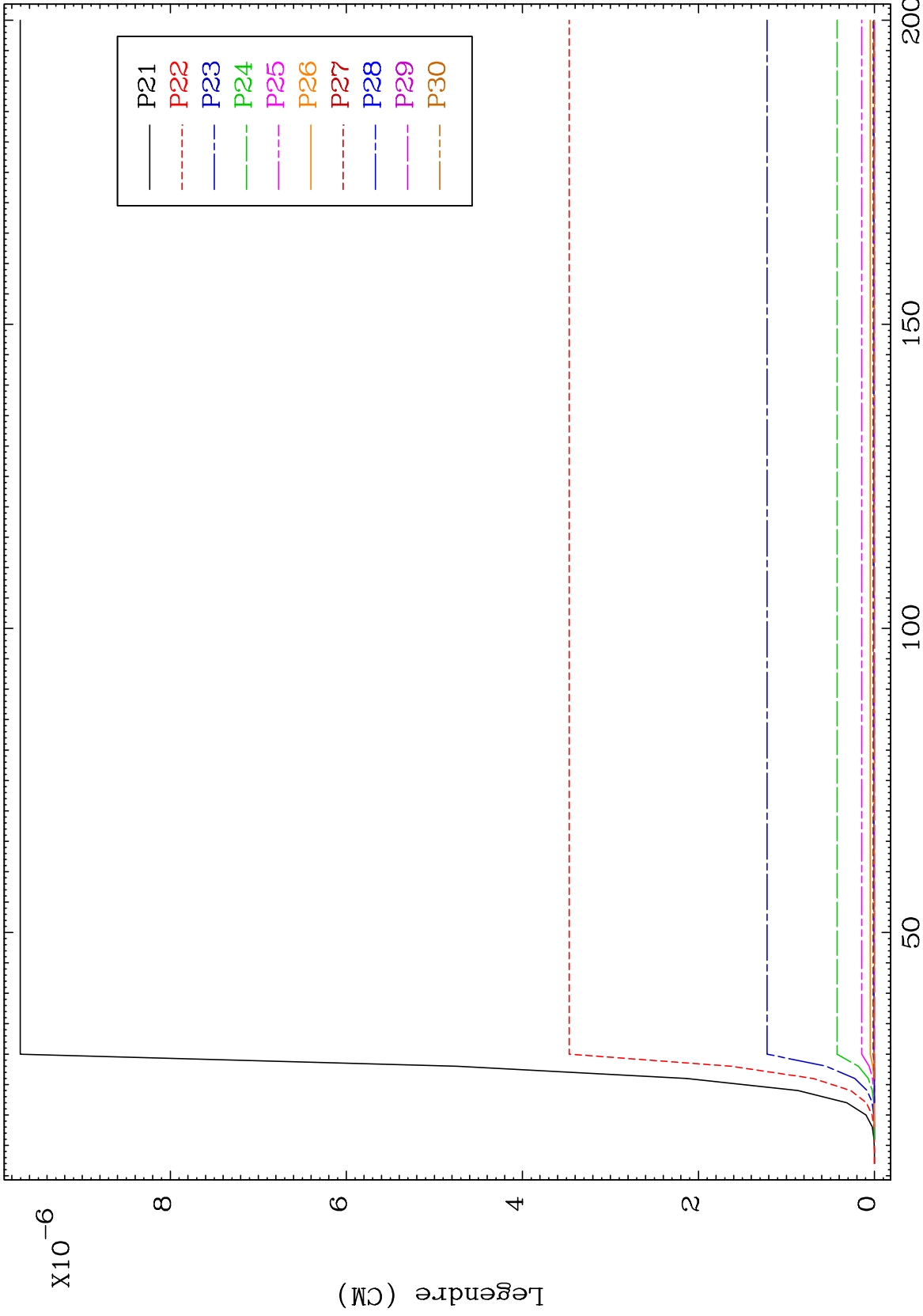
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

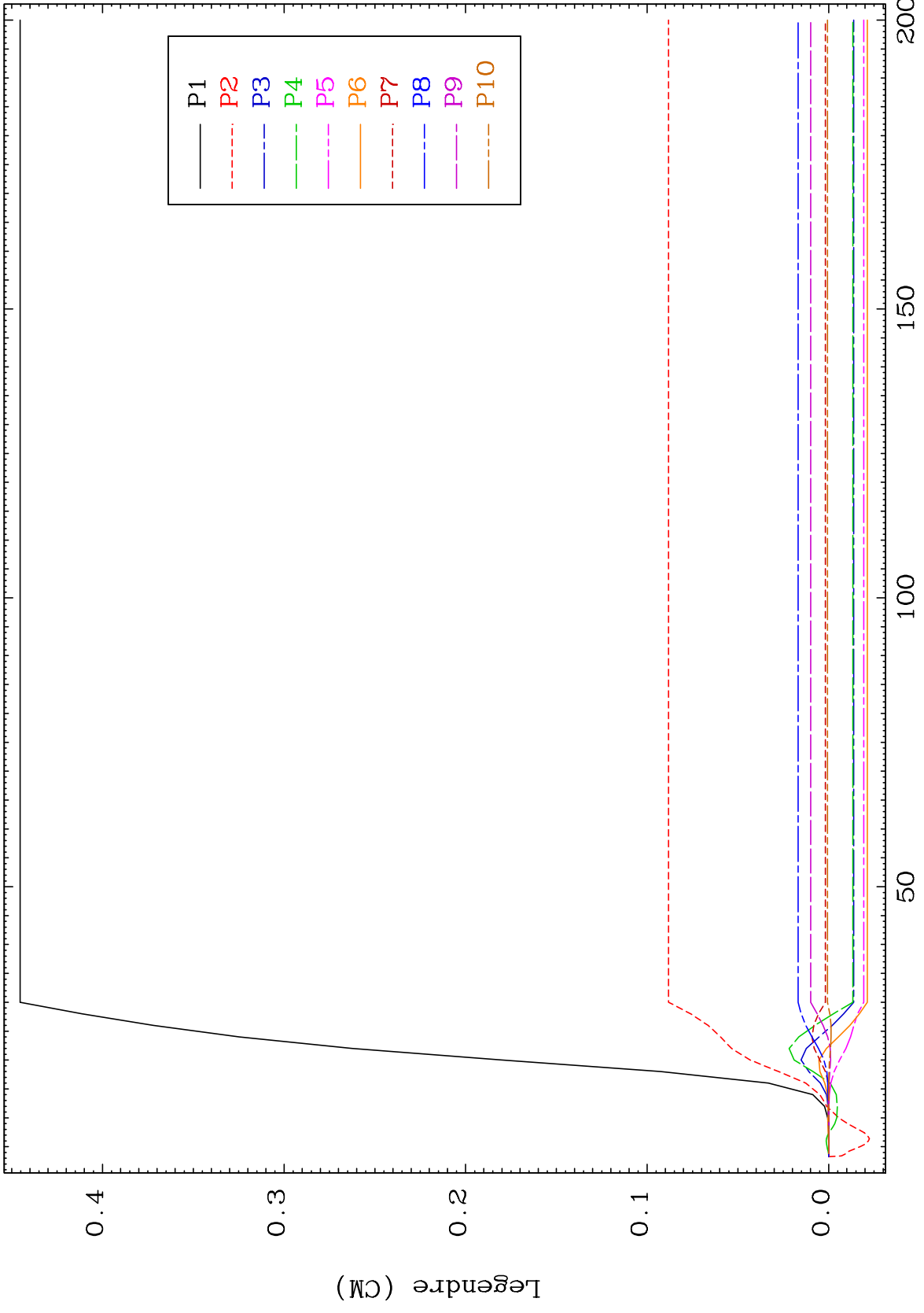


26

Incident Energy (MeV)

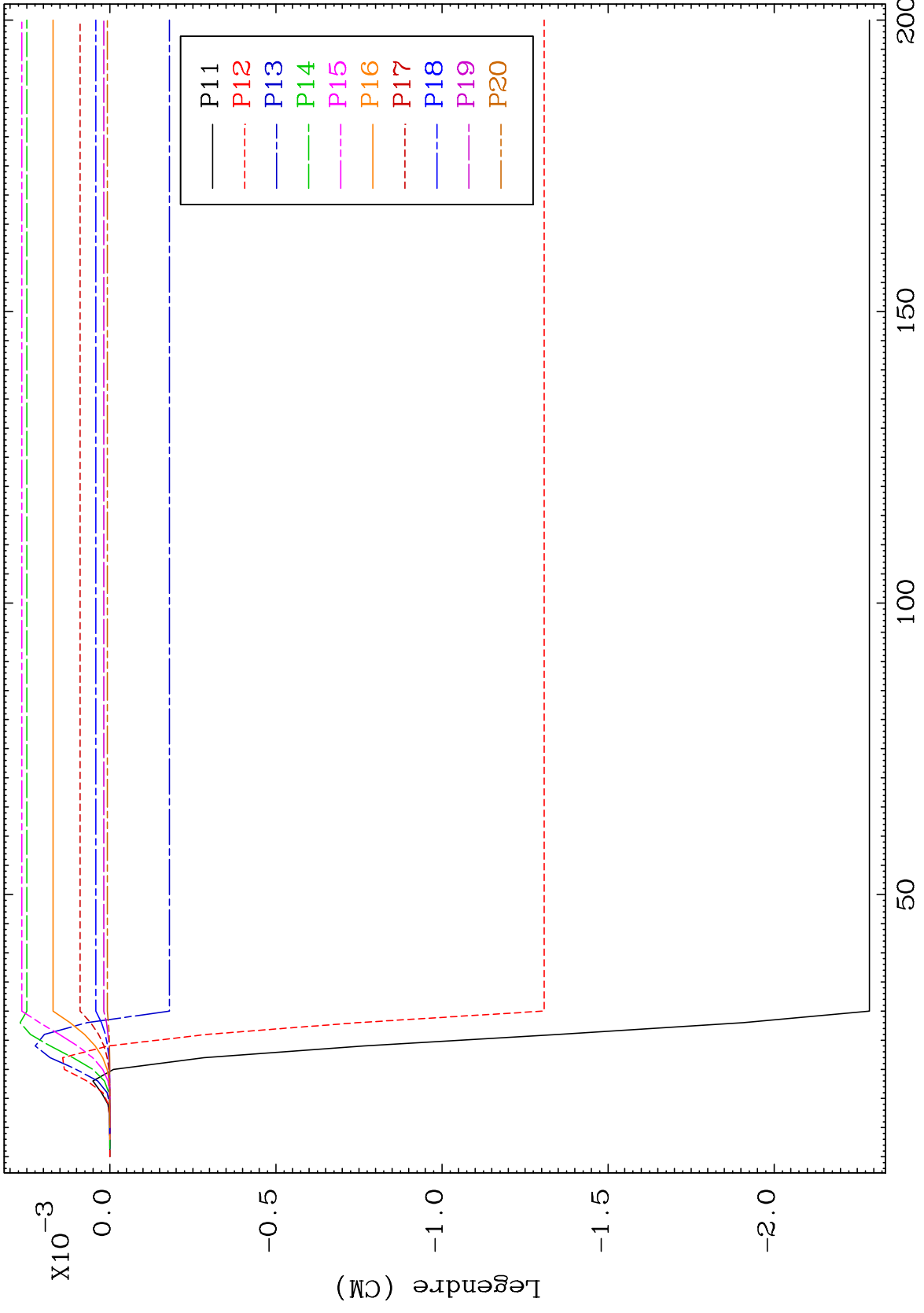
14-Si-33

MAT 1440 MT= 54 (n,n') Level Legendre Coefficients 14-Si-33



27 50 100 150 200 14-Si-33

MAT 1440 MT= 54 (n,n') Level Legendre Coefficients 14-Si-33

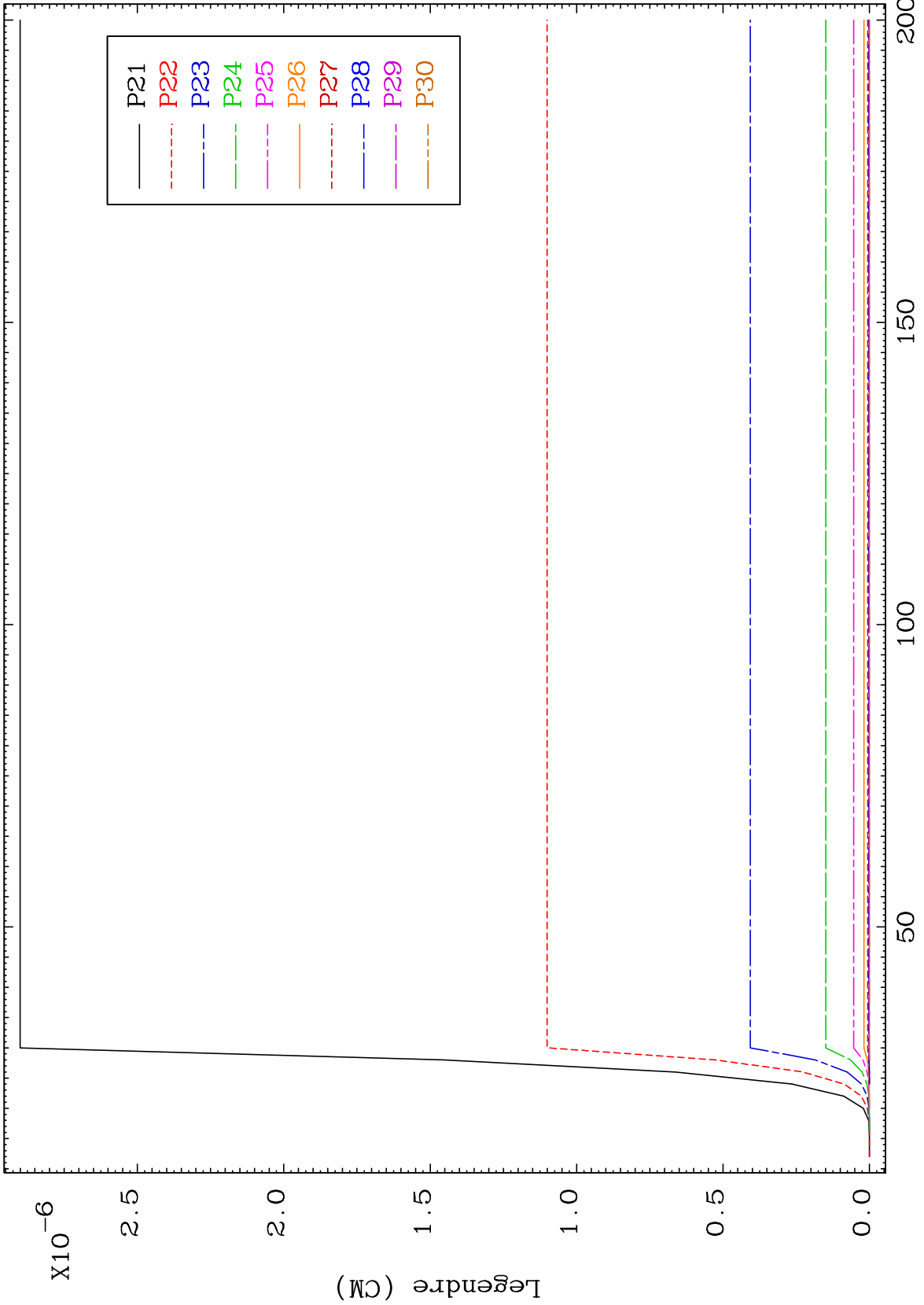


28 14-Si-33

MAT 1440

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

14-Si-33



29

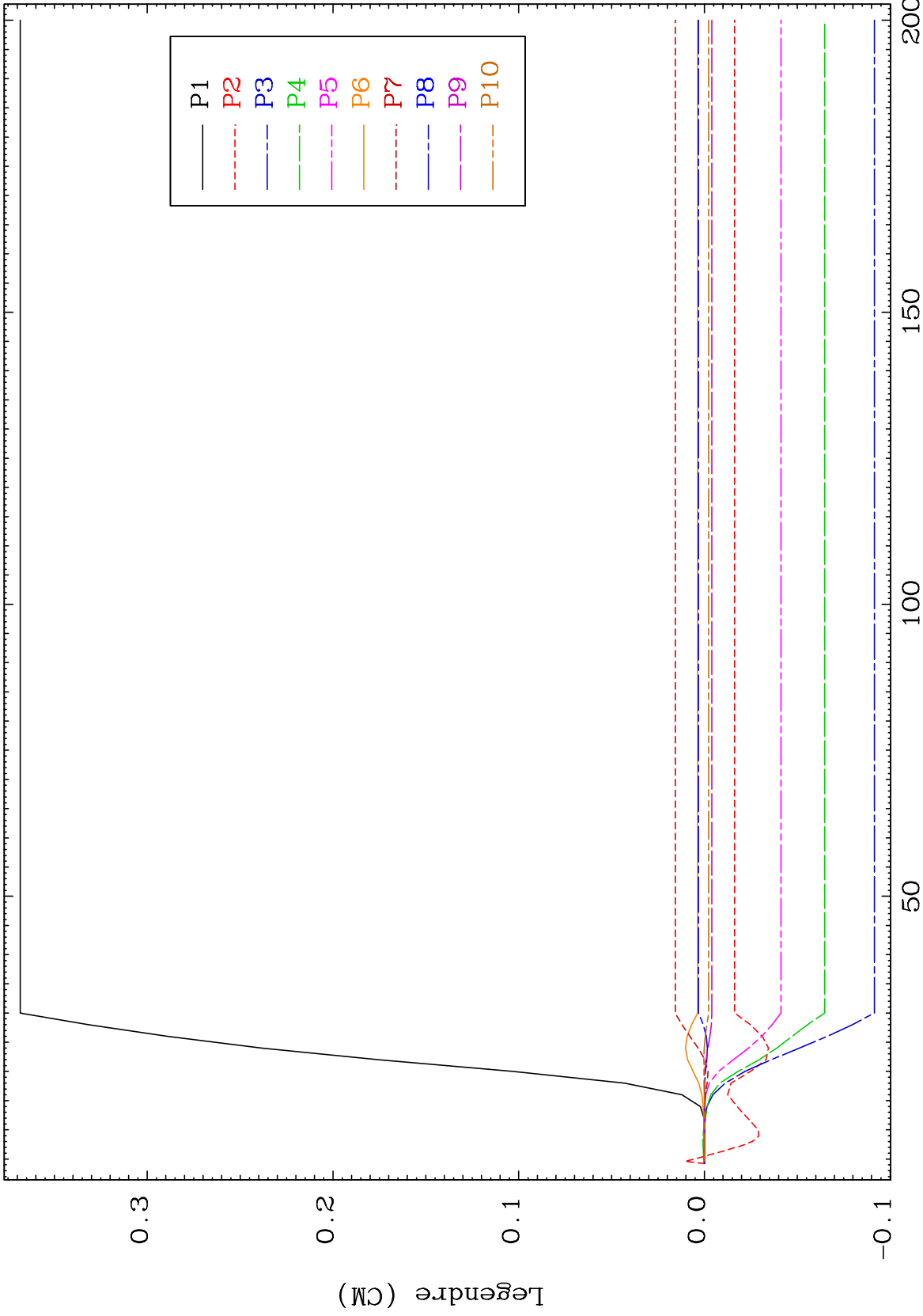
Incident Energy (MeV)

14-Si-33

MAT 1440

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

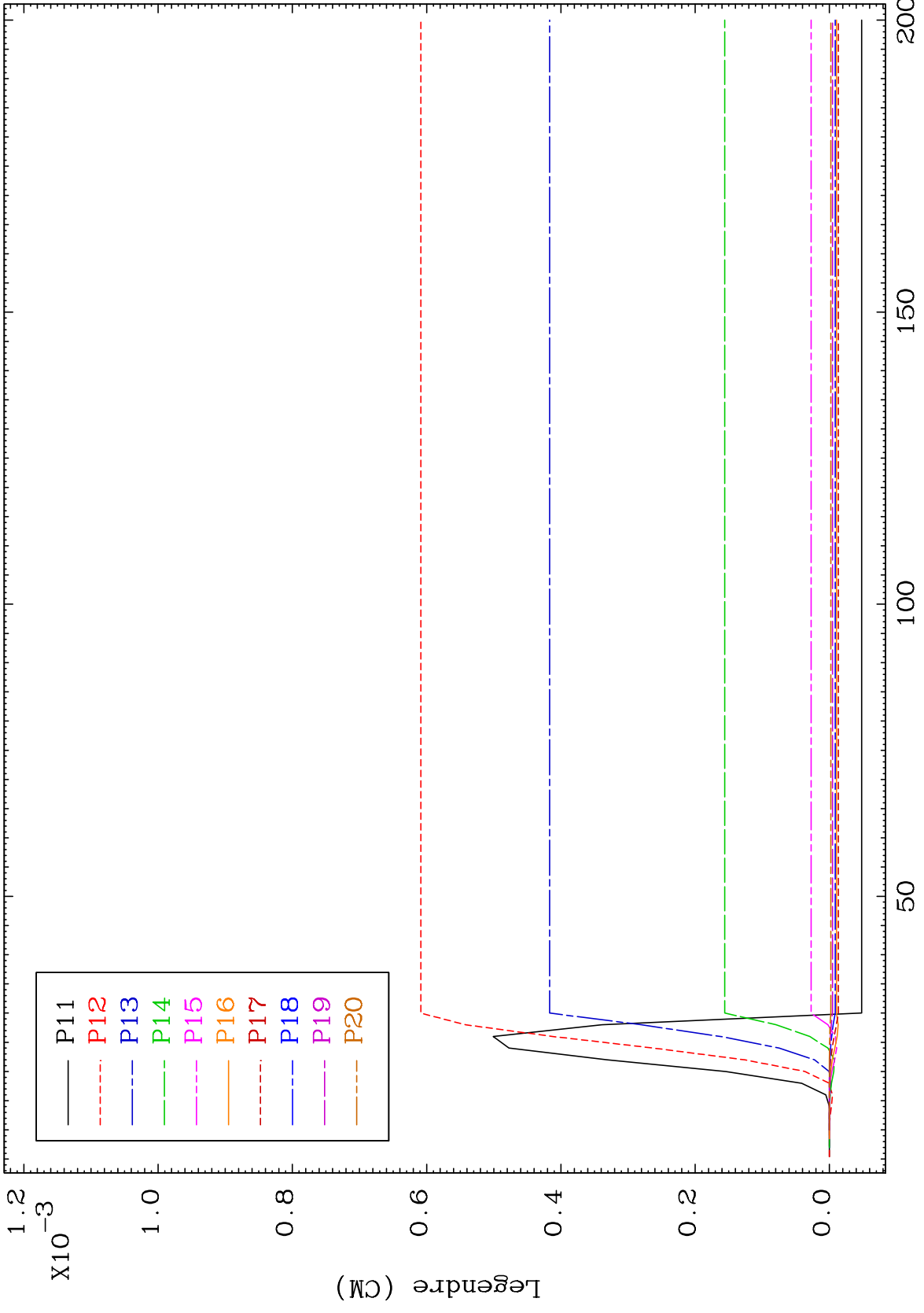
14-Si-33



MAT 1440

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

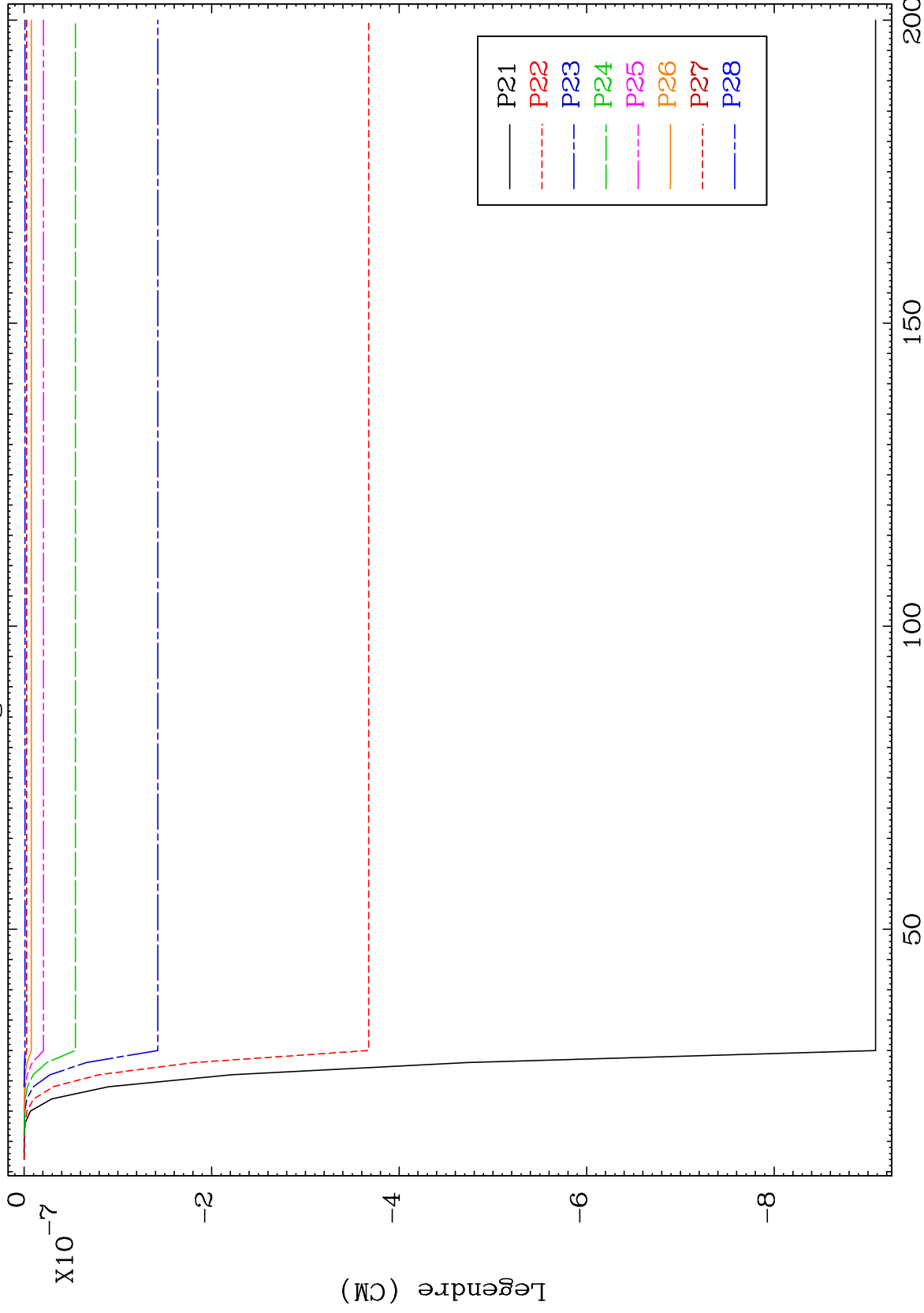
14-Si-33



MAT 1440

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

14-Si-33



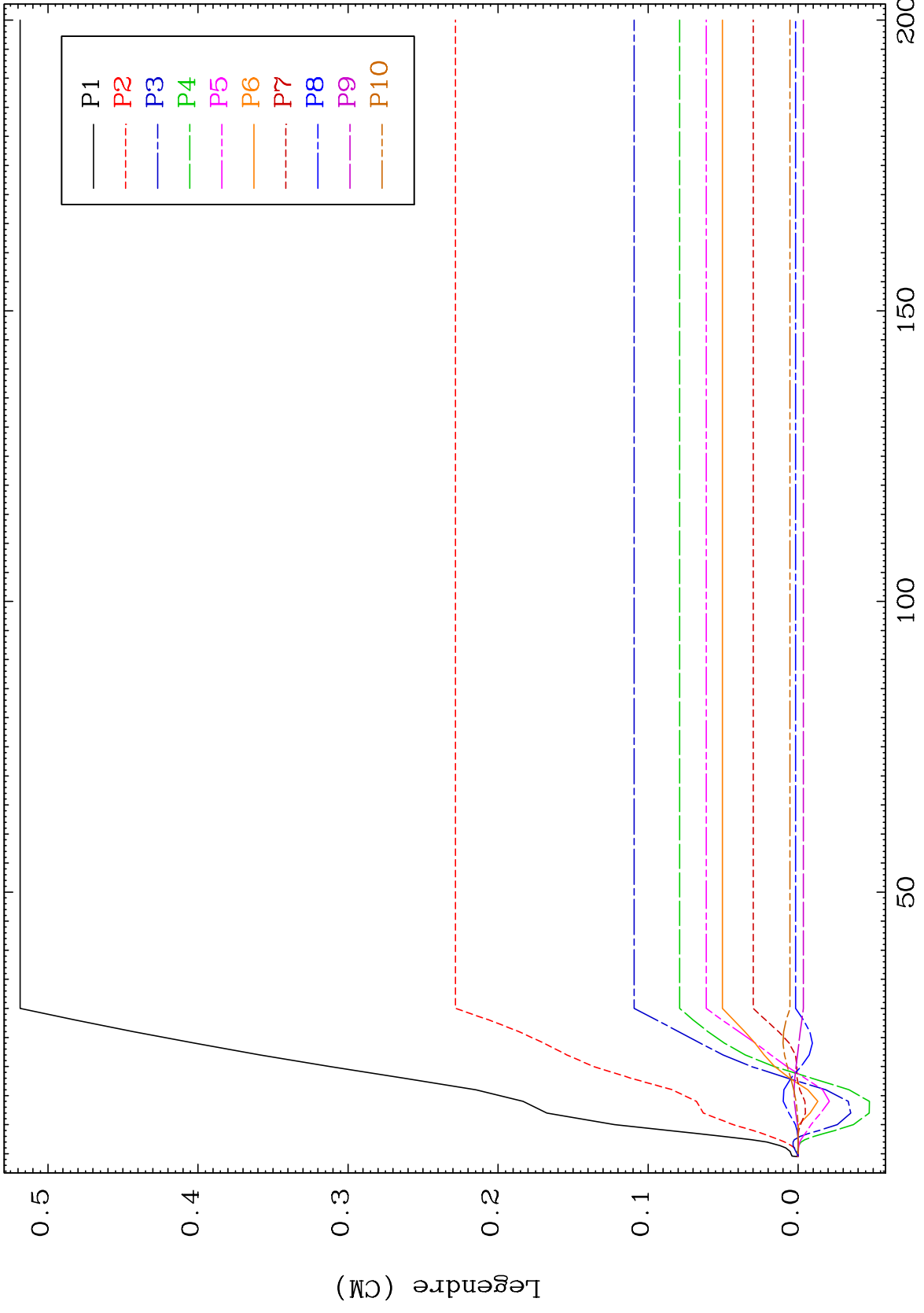
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14-Si-33

MAT 1440

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

14-Si-33



33

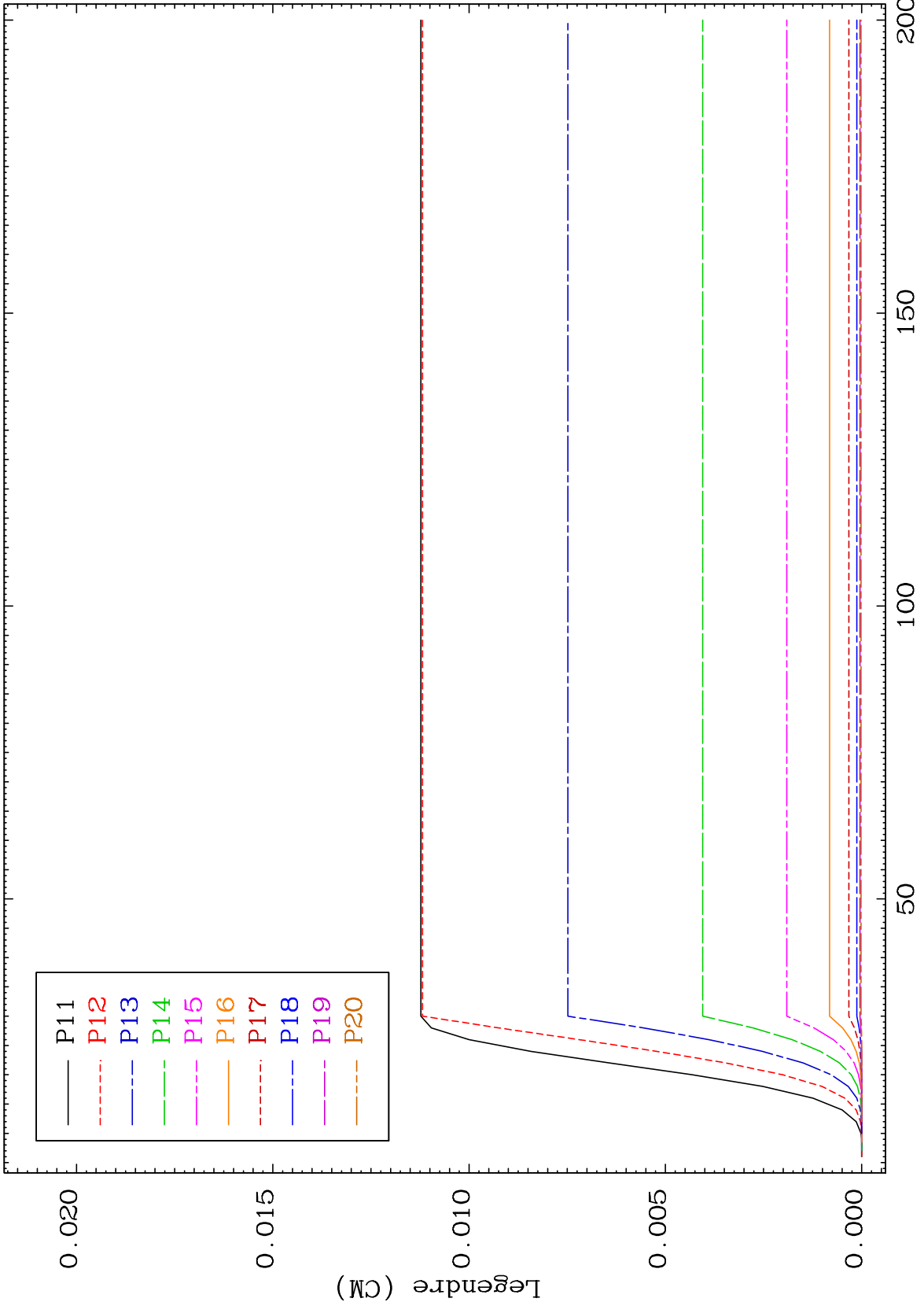
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



34

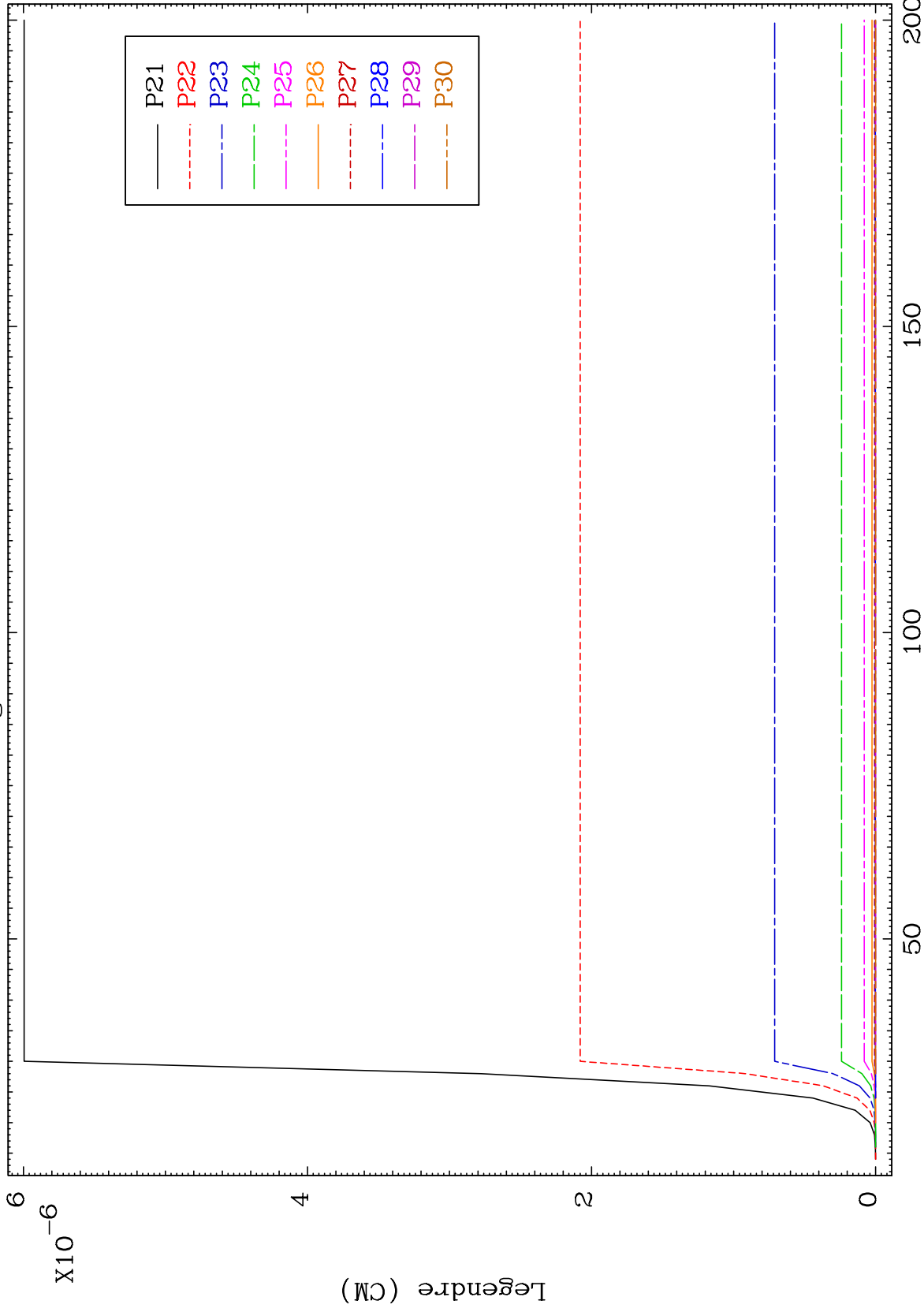
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



35

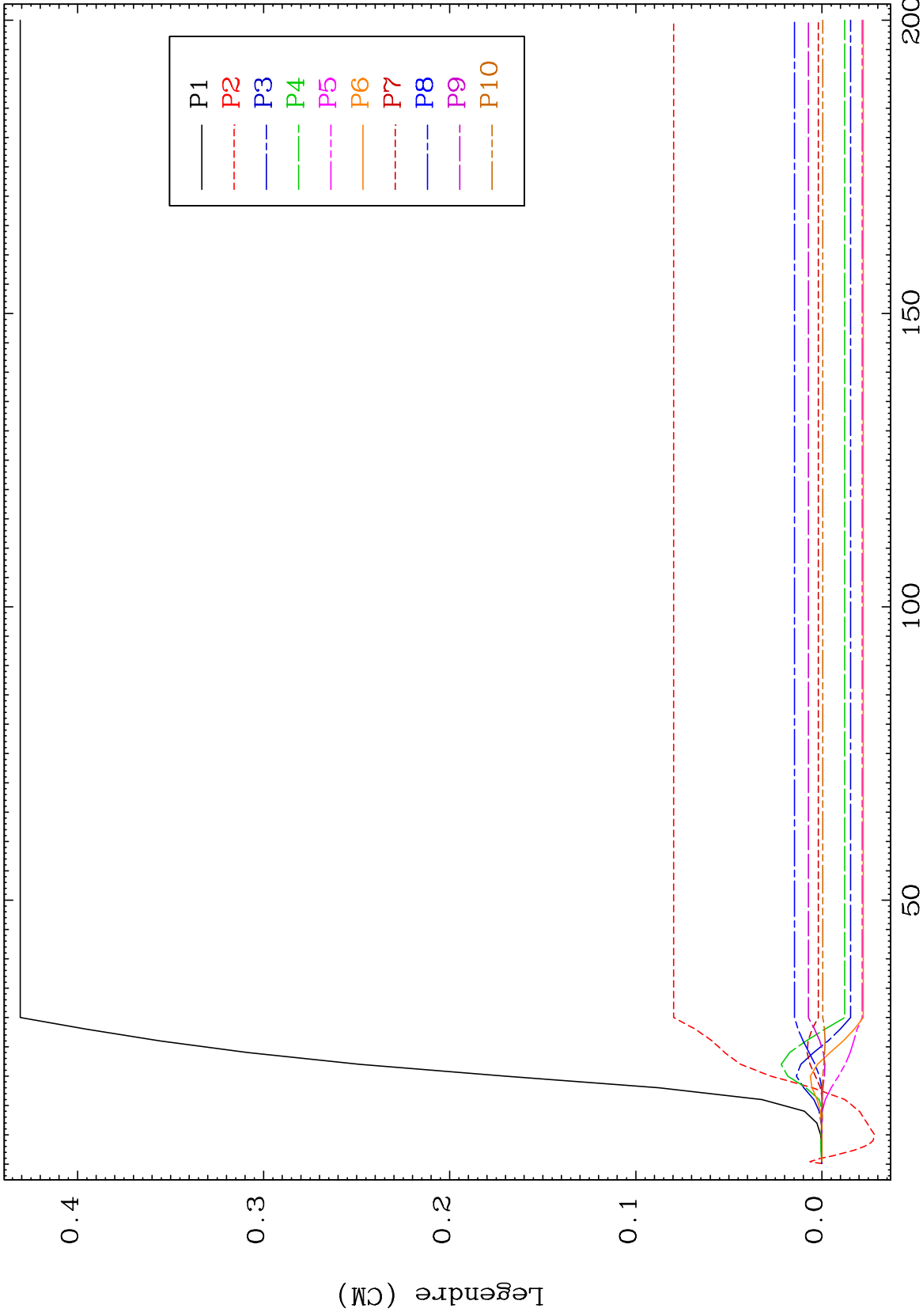
Incident Energy (MeV)

14-Si-33

MAT 1440

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

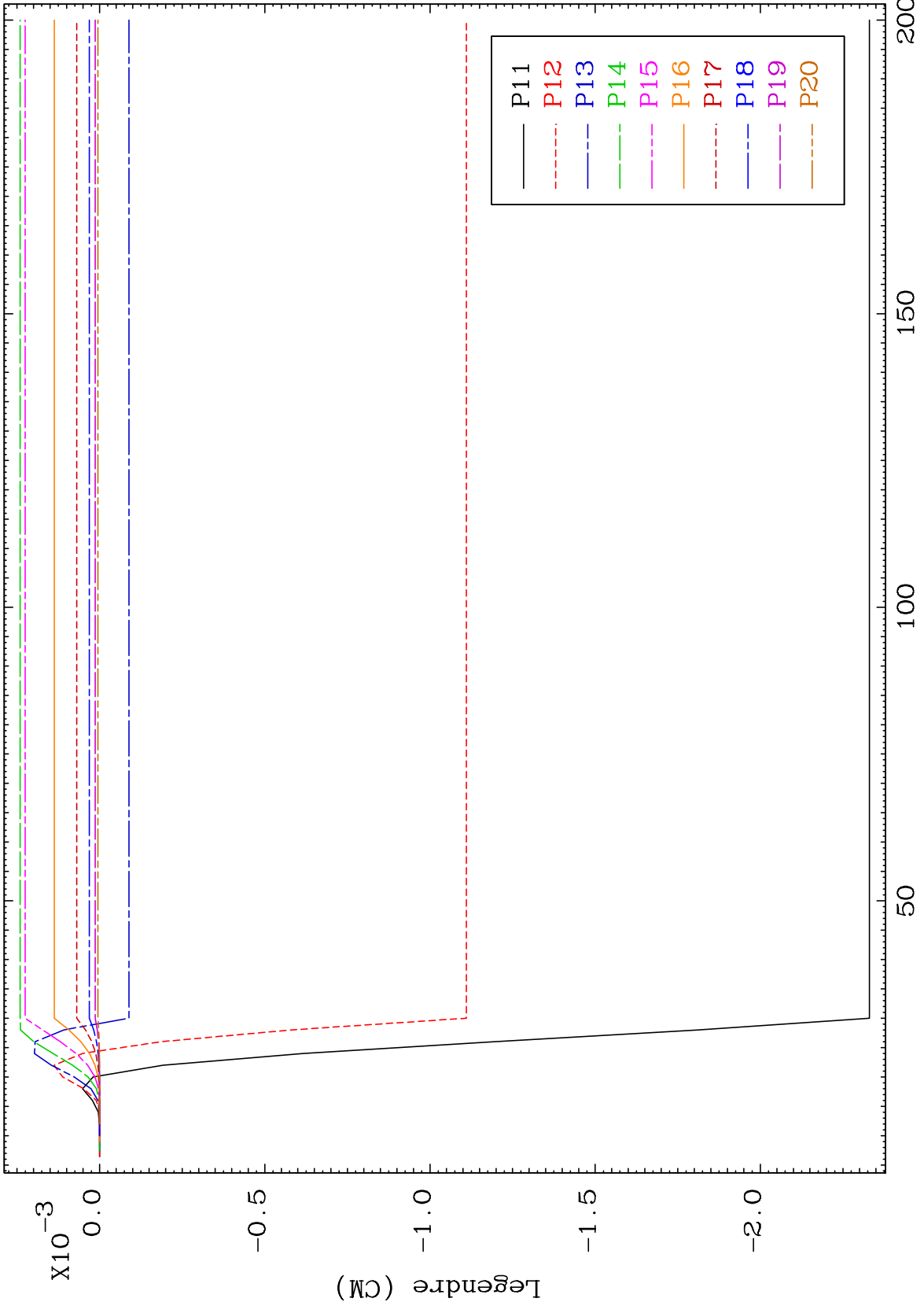
14-Si-33



36

Incident Energy (MeV)

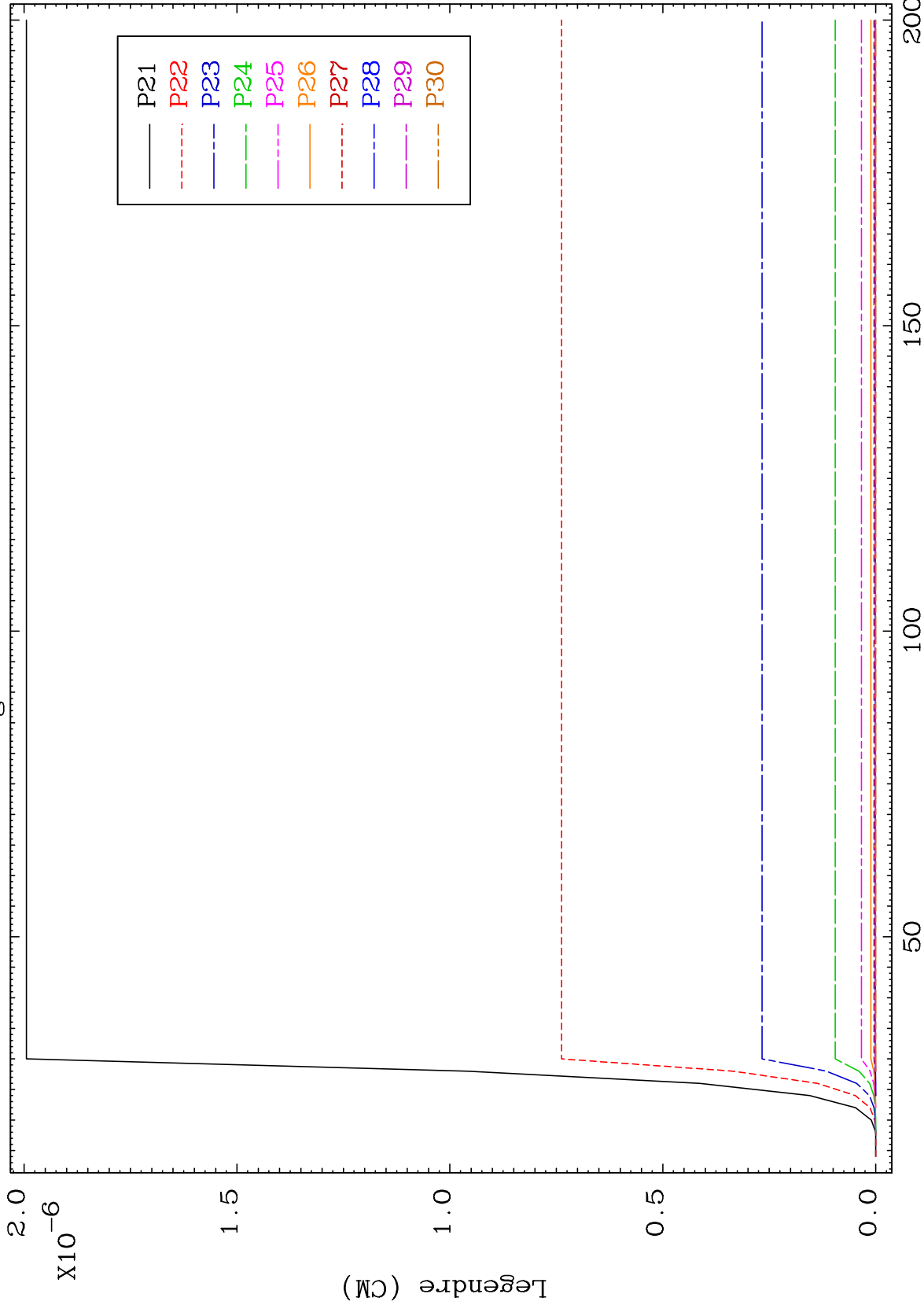
14-Si-33



MAT 1440

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

14-Si-33

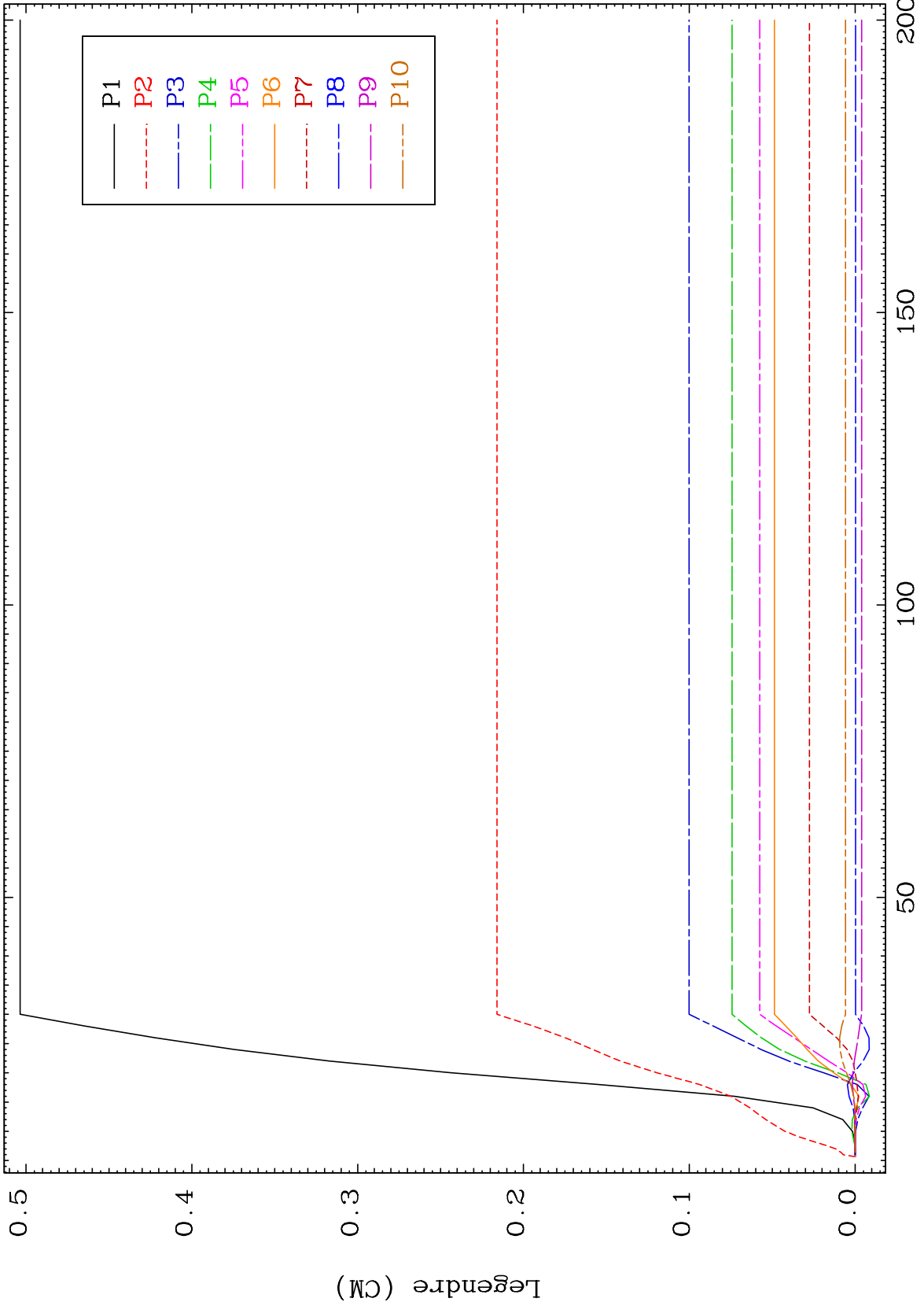


38

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 58 (n,n') Level Legendre Coefficients 14-Si-33

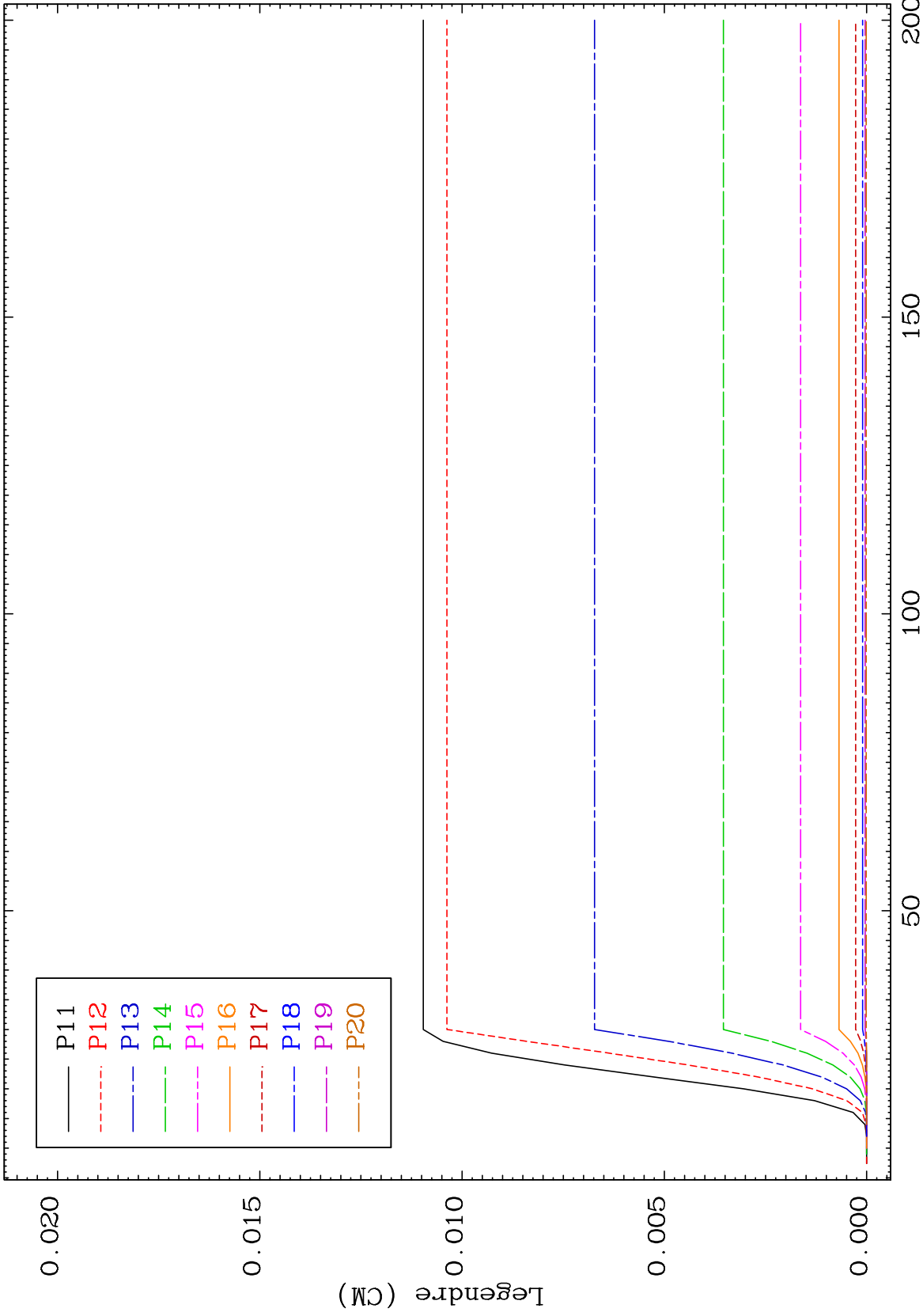


39 Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33



40

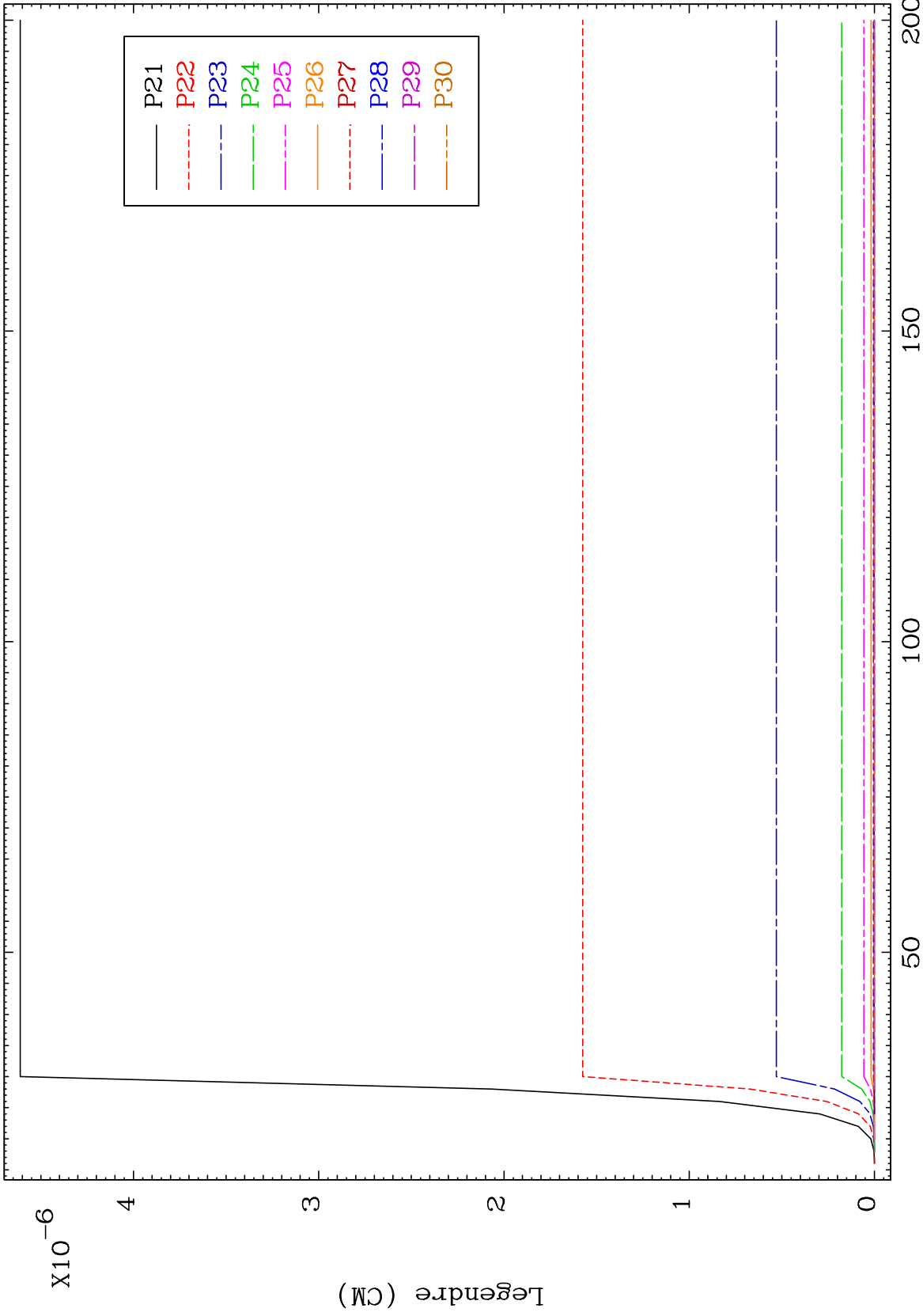
Incident Energy (MeV)

14-Si-33

MAT 1440

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

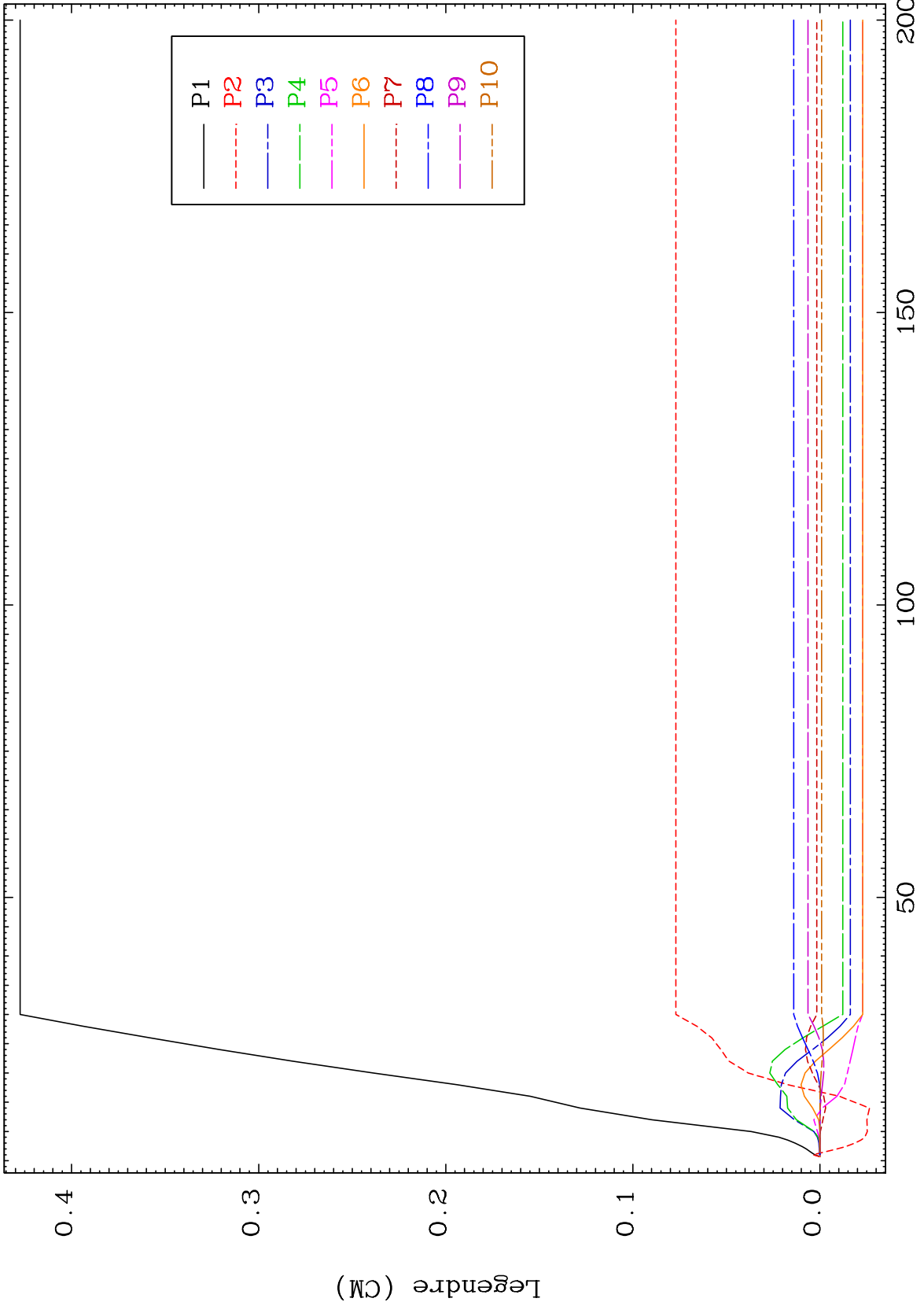
14-Si-33



41

14-Si-33

MAT 1440 MT= 59 (n,n') Level Legendre Coefficients 14-Si-33

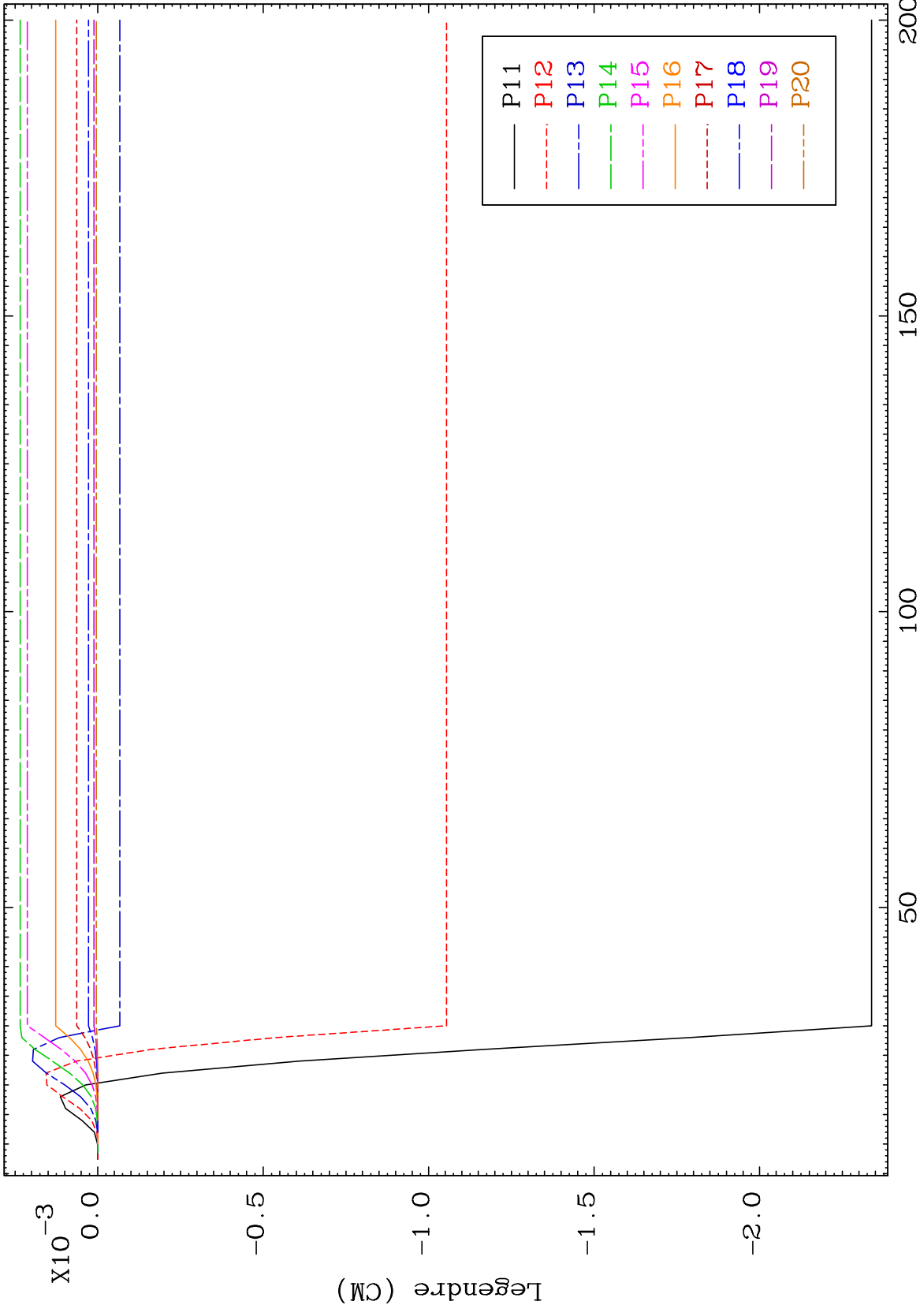


42 Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33



43

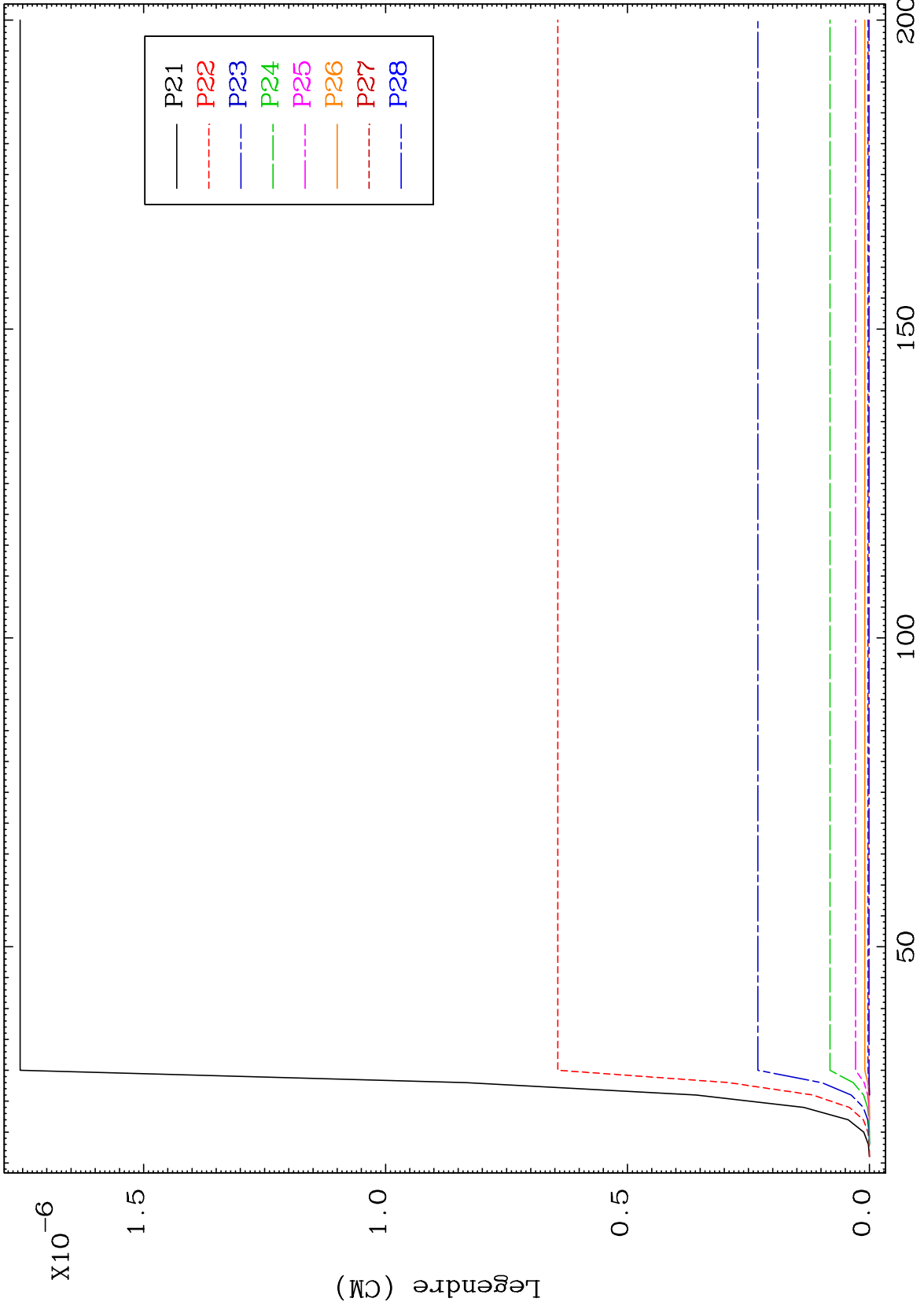
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

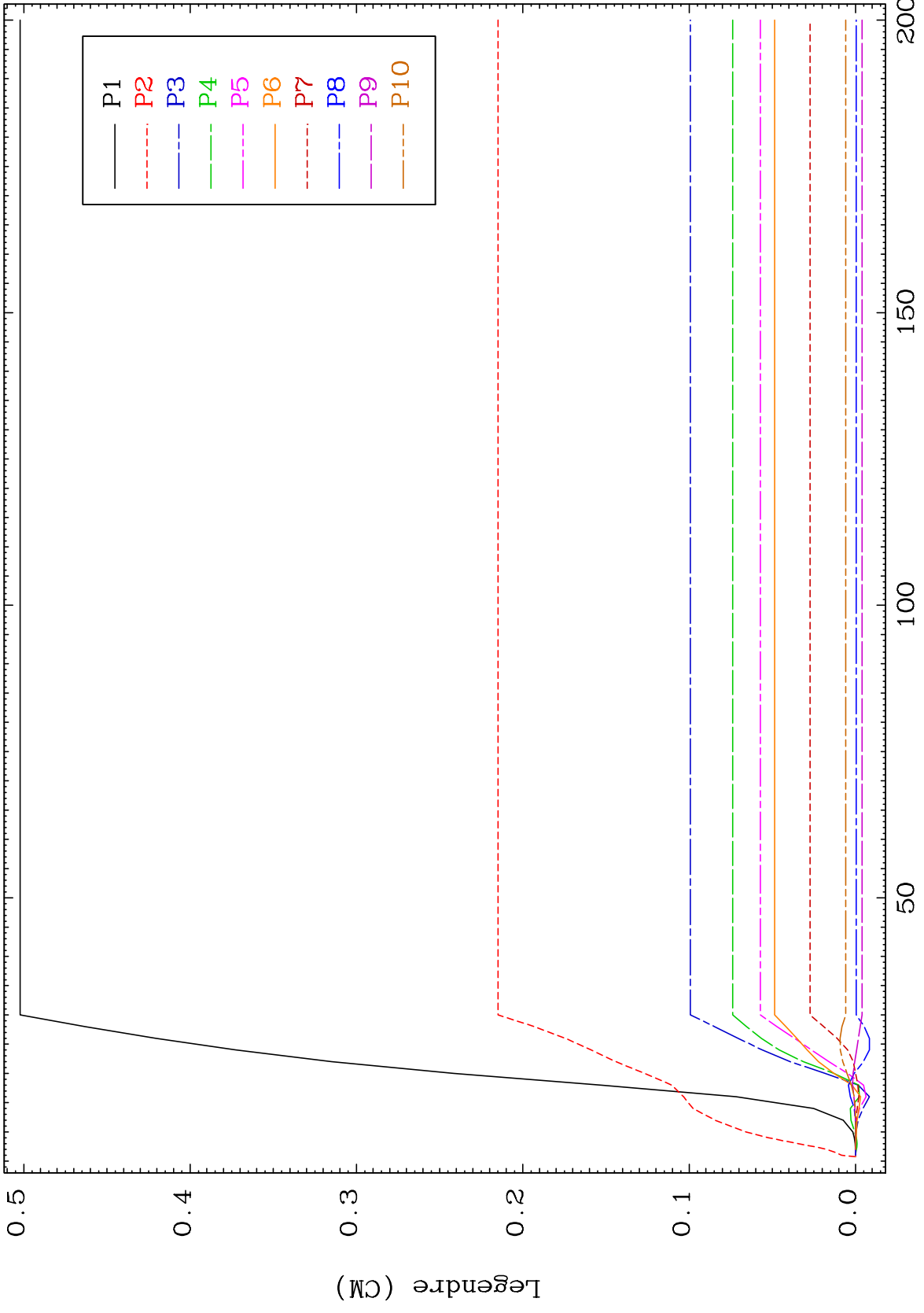


44

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 60 (n,n') Level Legendre Coefficients 14-Si-33

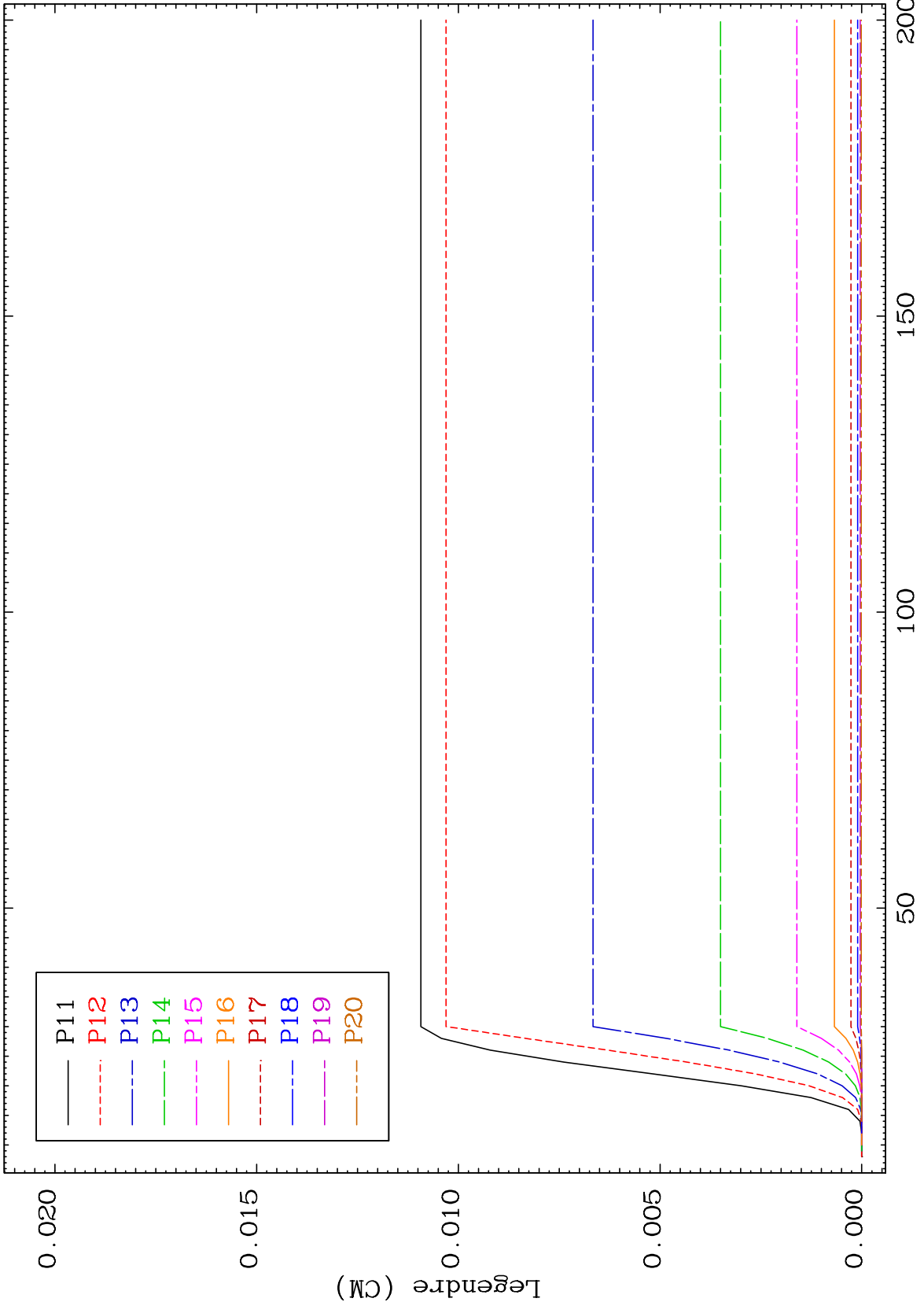


45 50 100 150 200 14-Si-33

MAT 1440

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

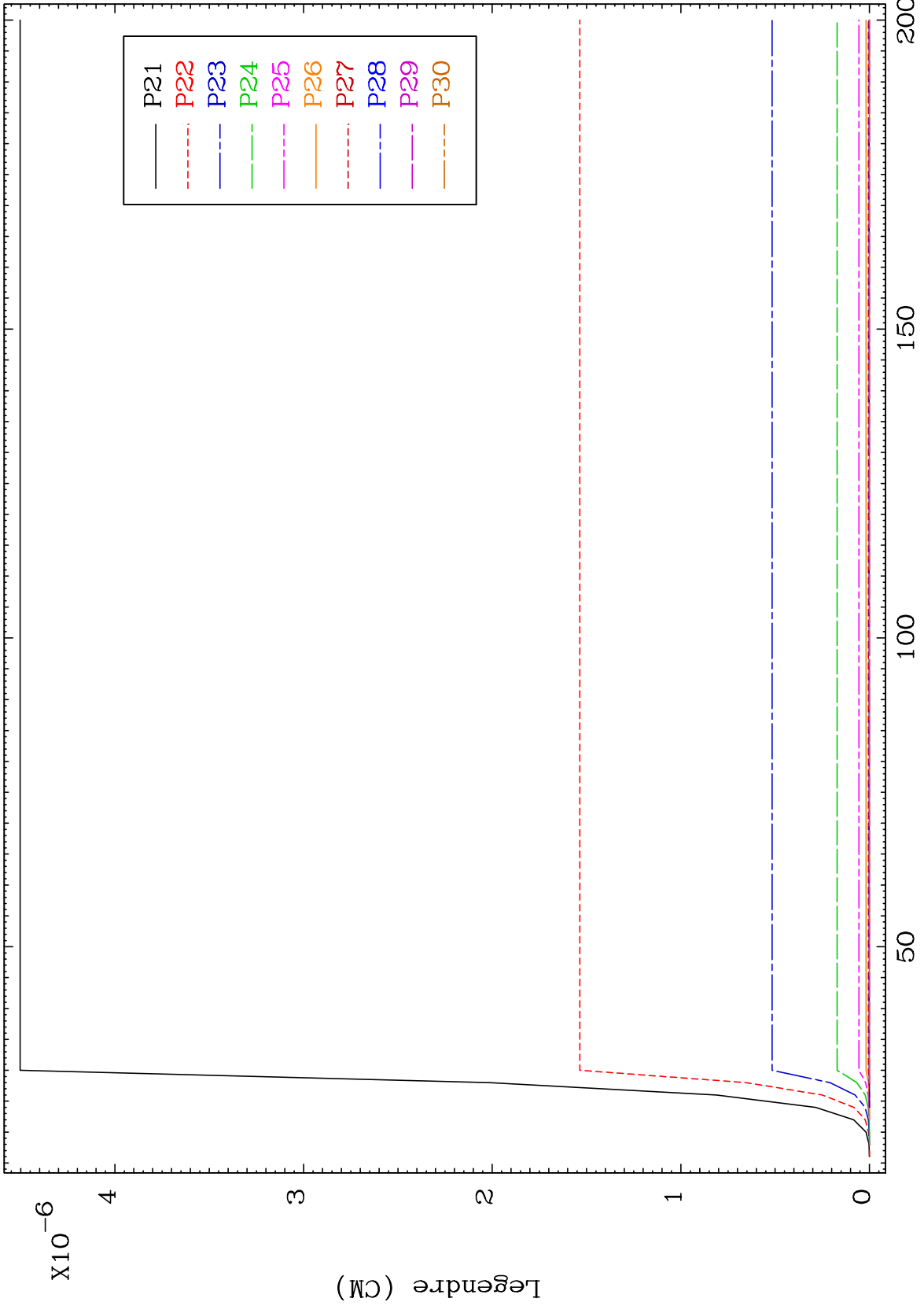
14-Si-33



MAT 1440

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

14-Si-33



47

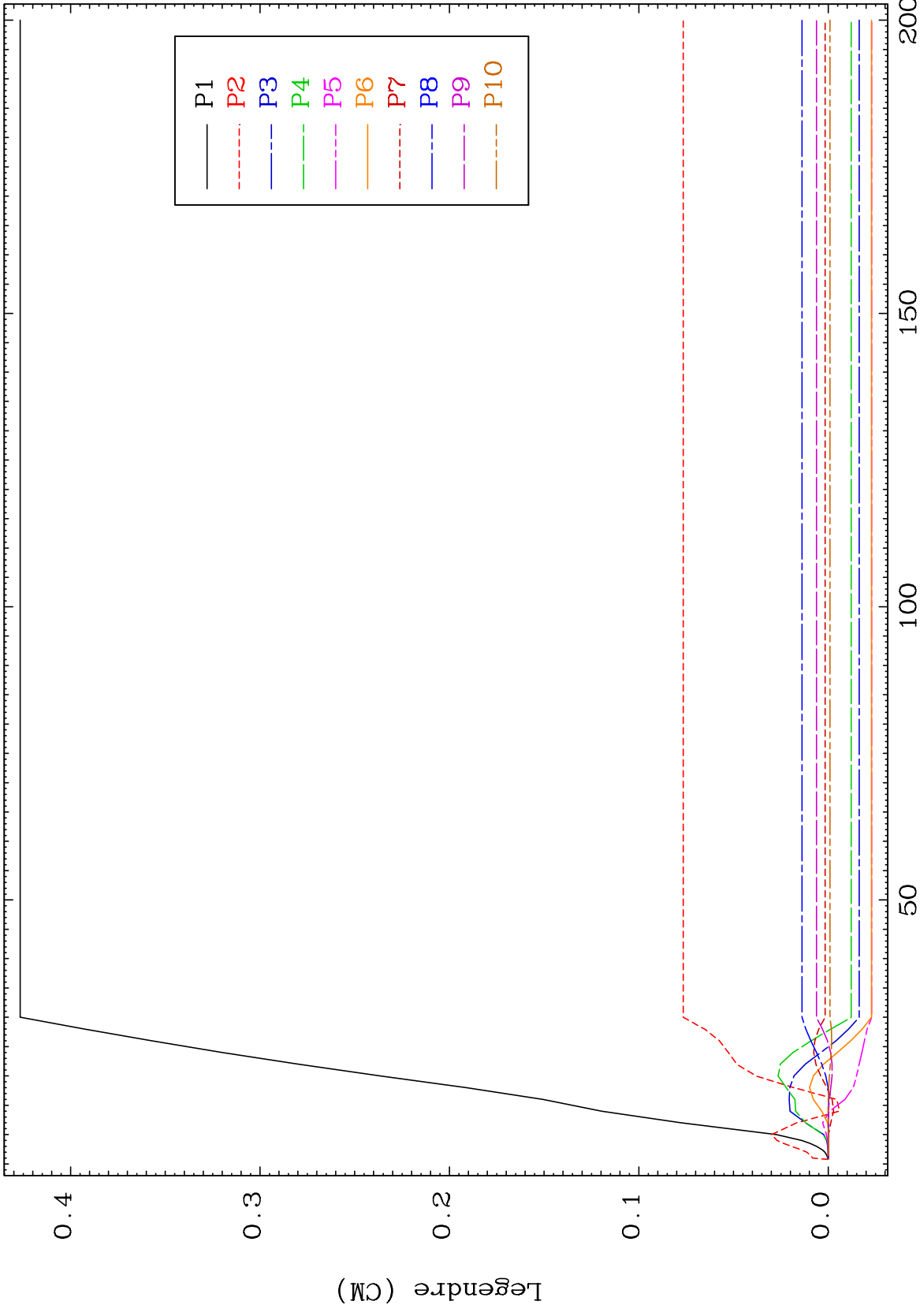
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



48

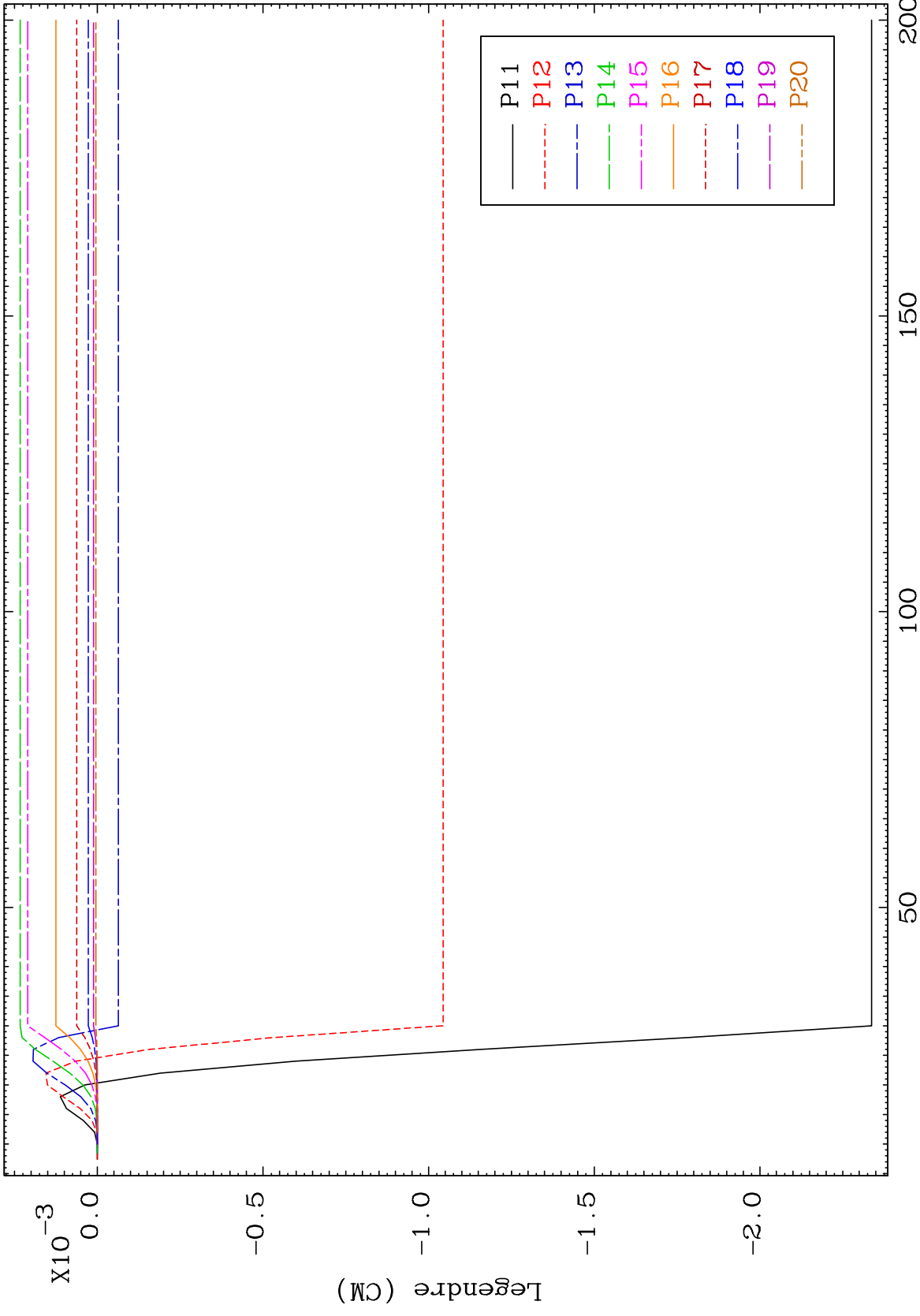
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

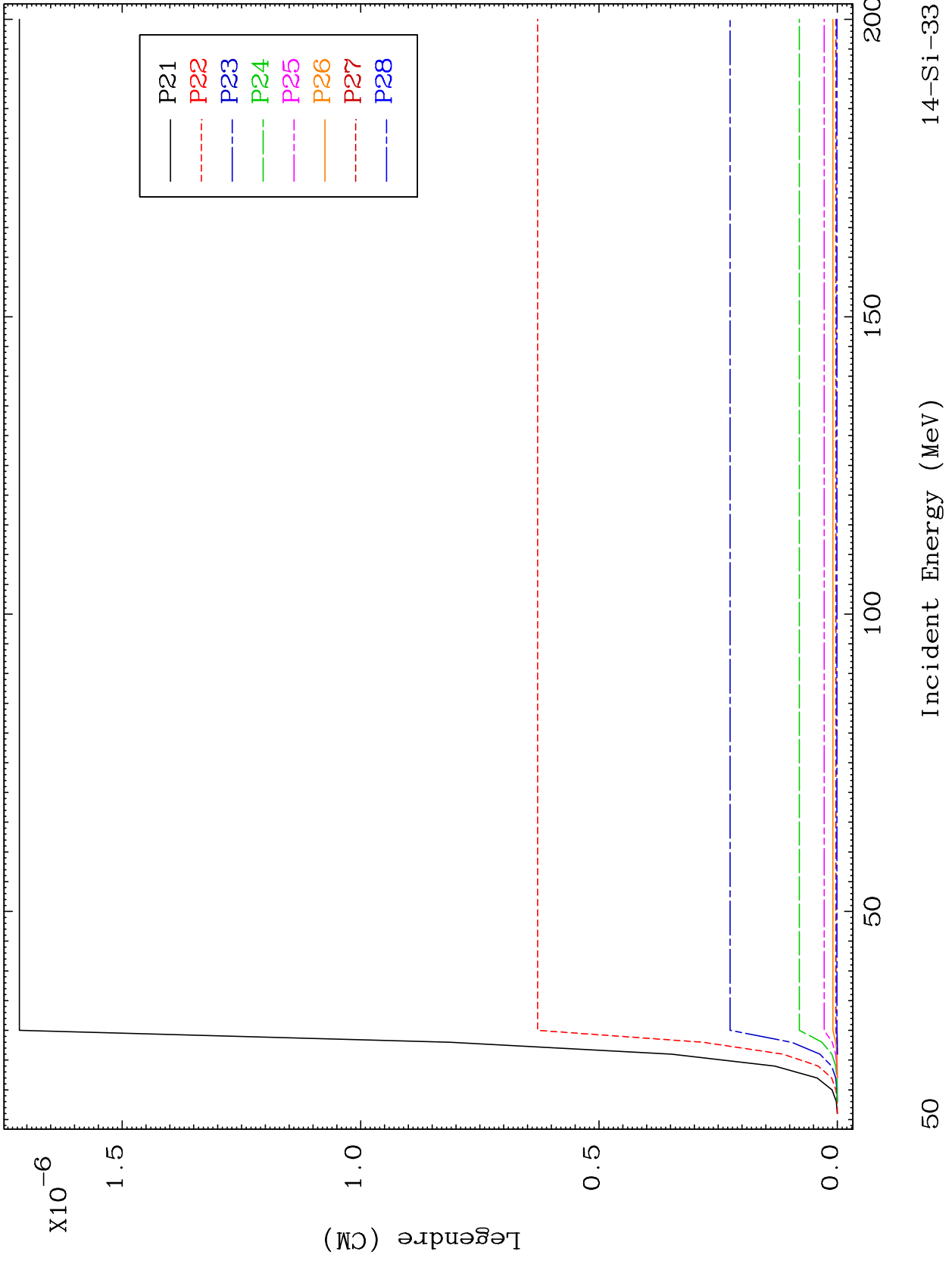


14-Si-33

Incident Energy (MeV)

49

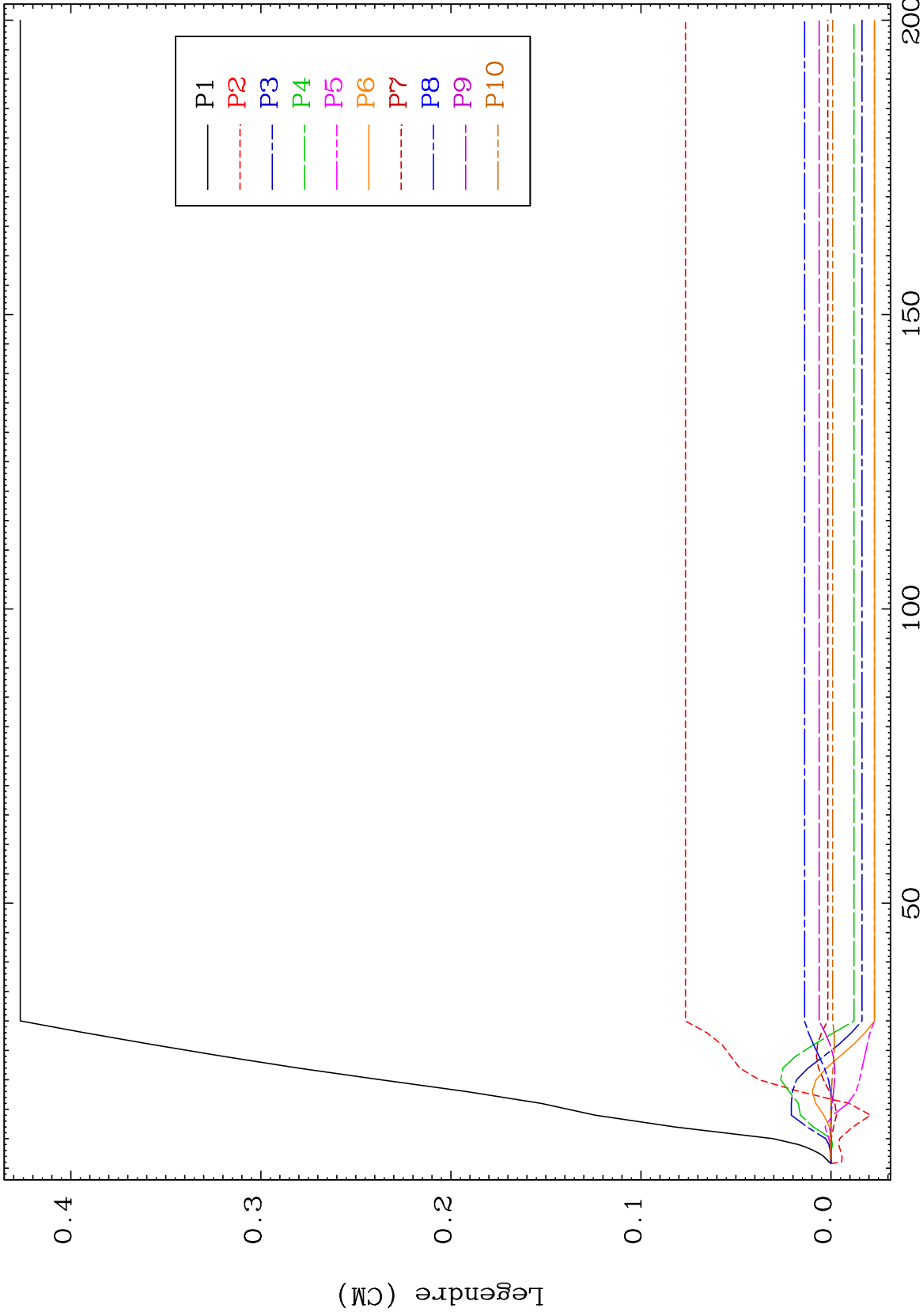
MAT 1440 MT= 61 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440

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

14-Si-33

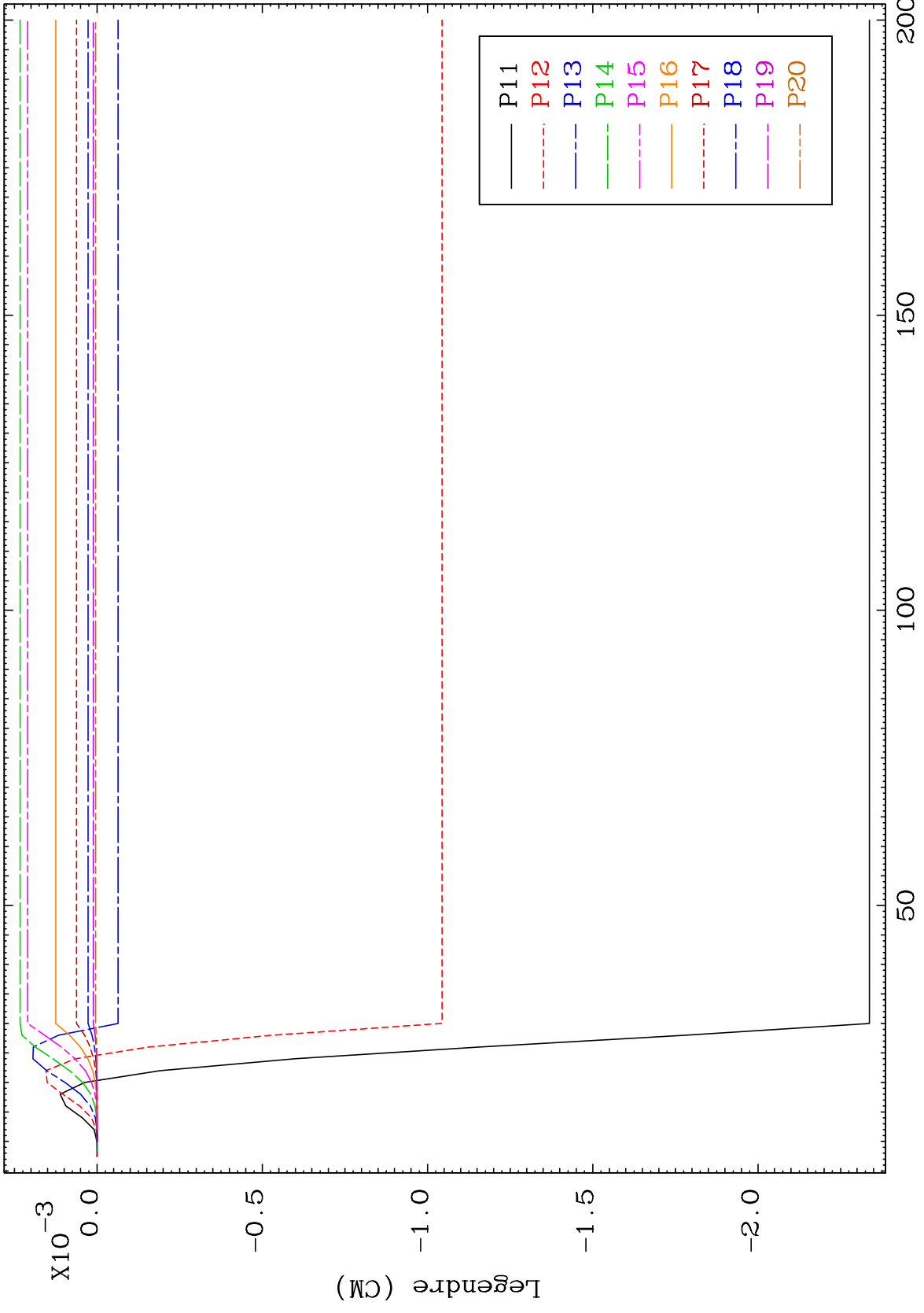


51

Incident Energy (MeV)

14-Si-33

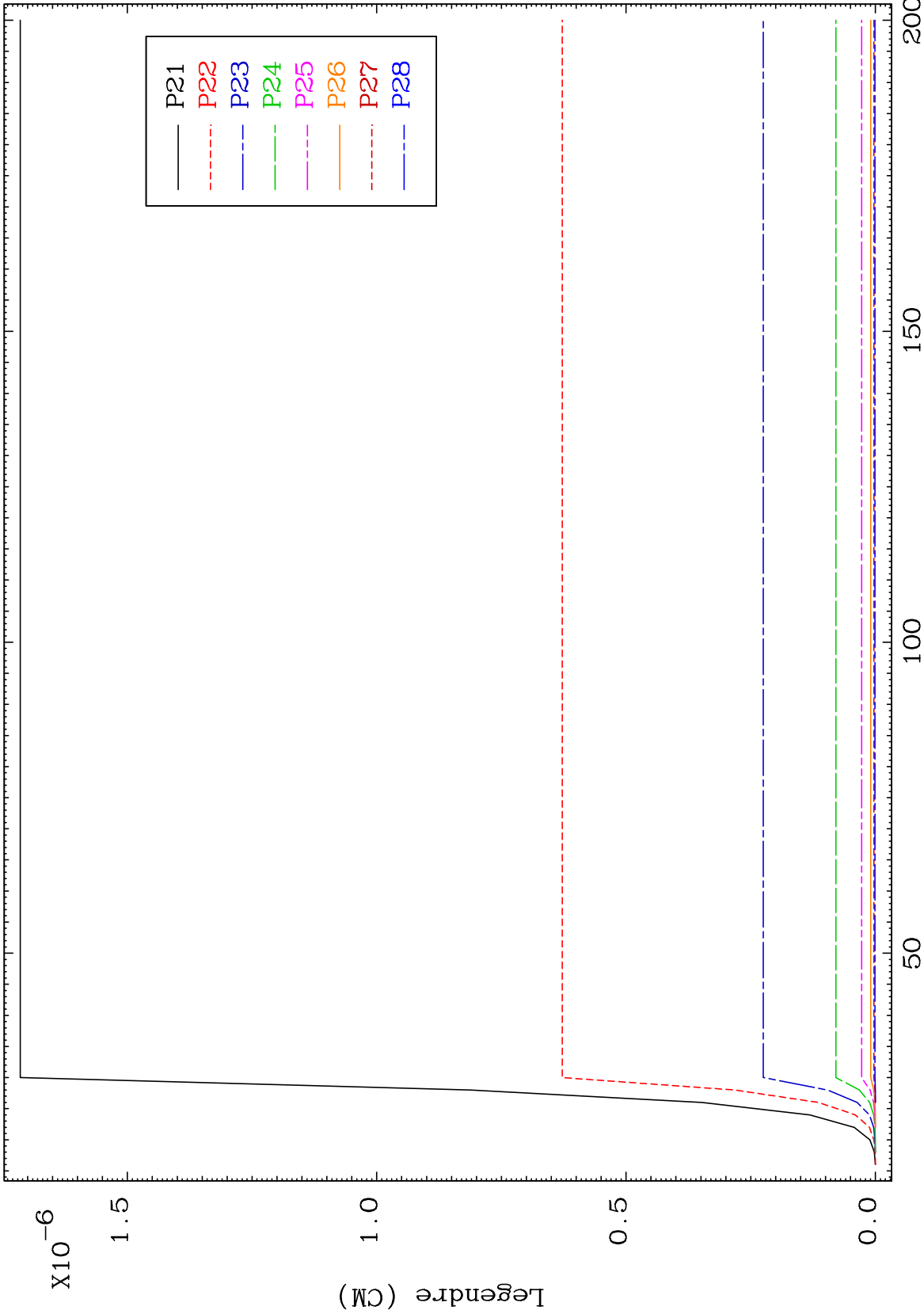
MAT 1440 MT= 62 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440

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

14-Si-33



53

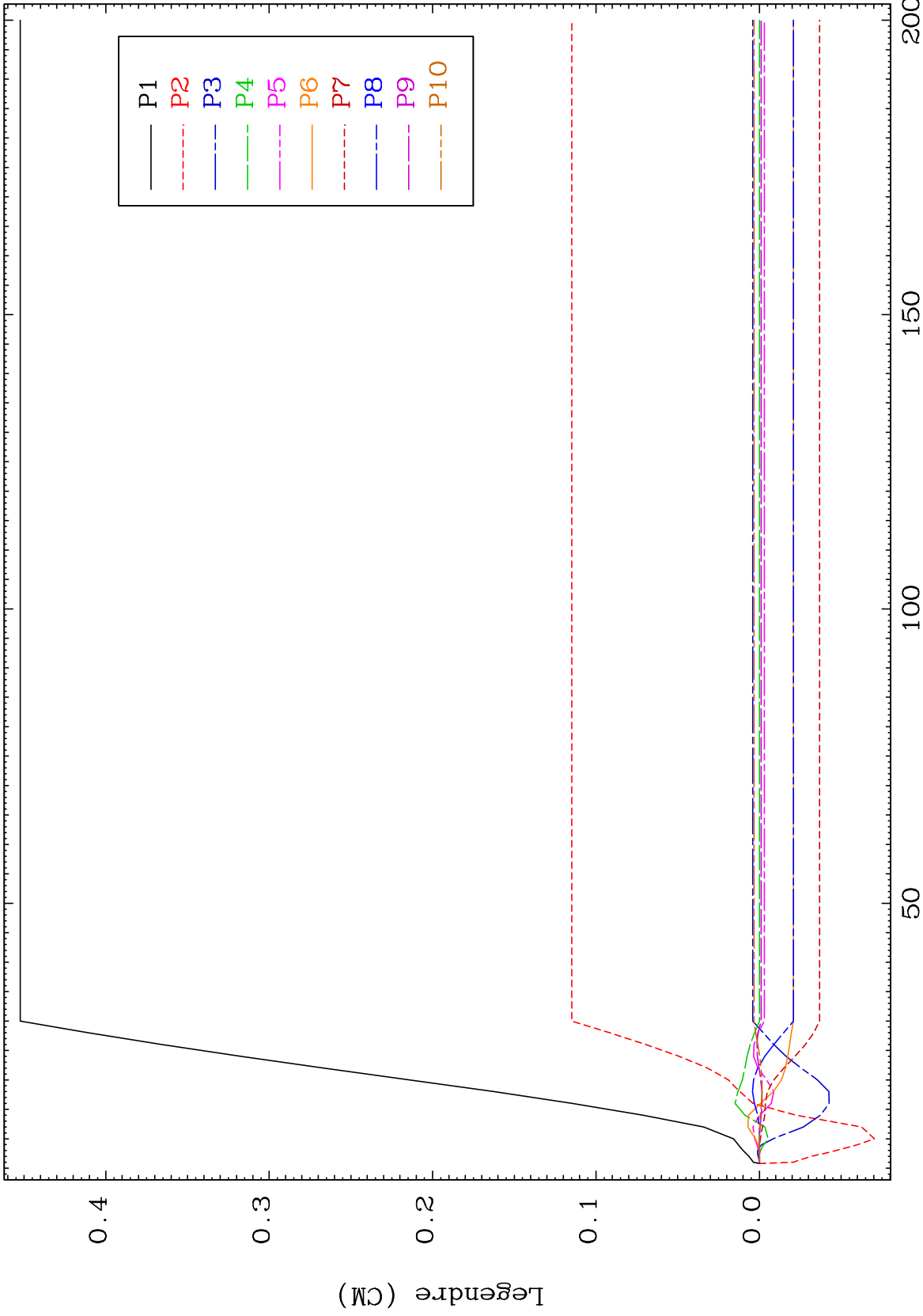
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



54

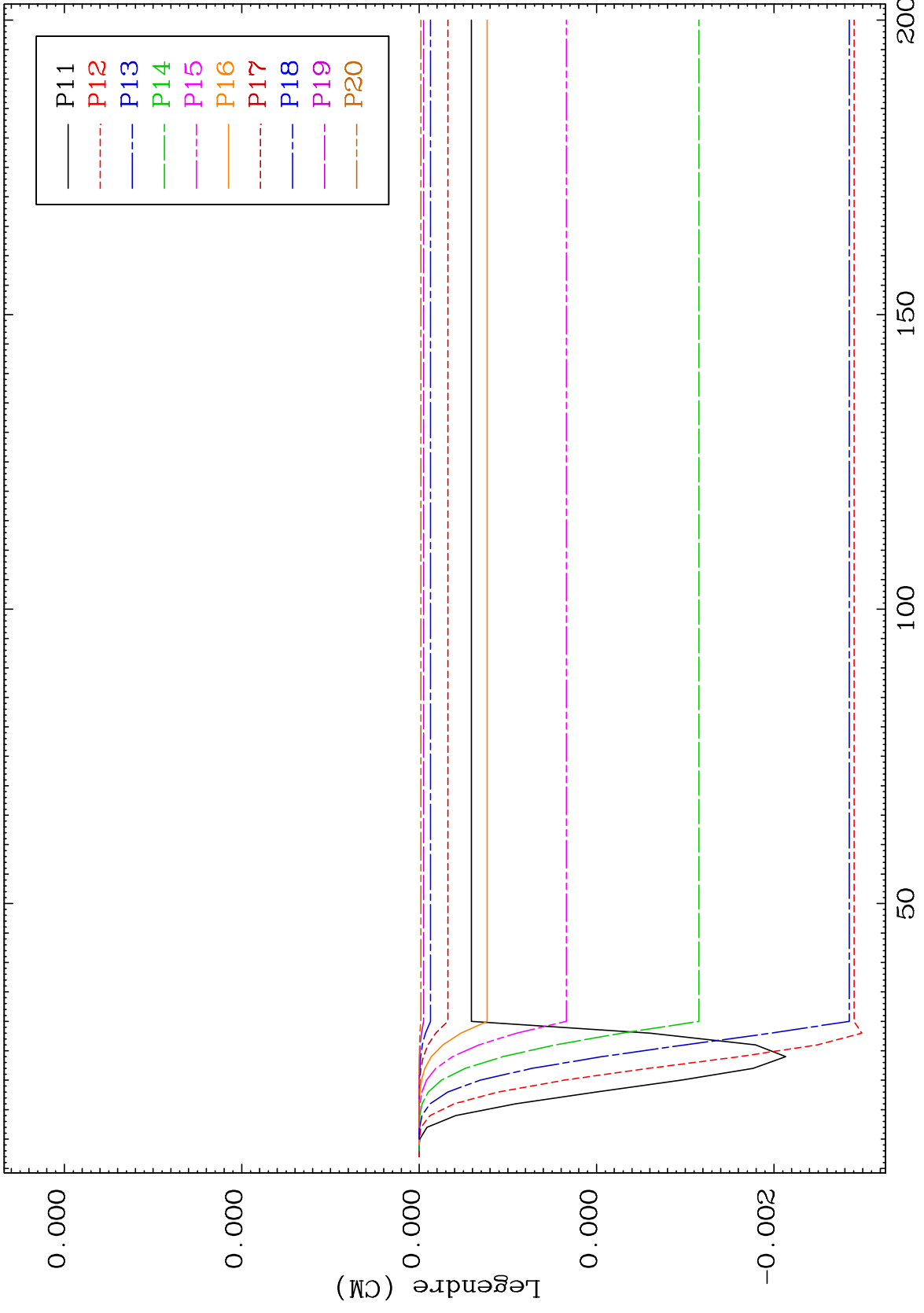
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

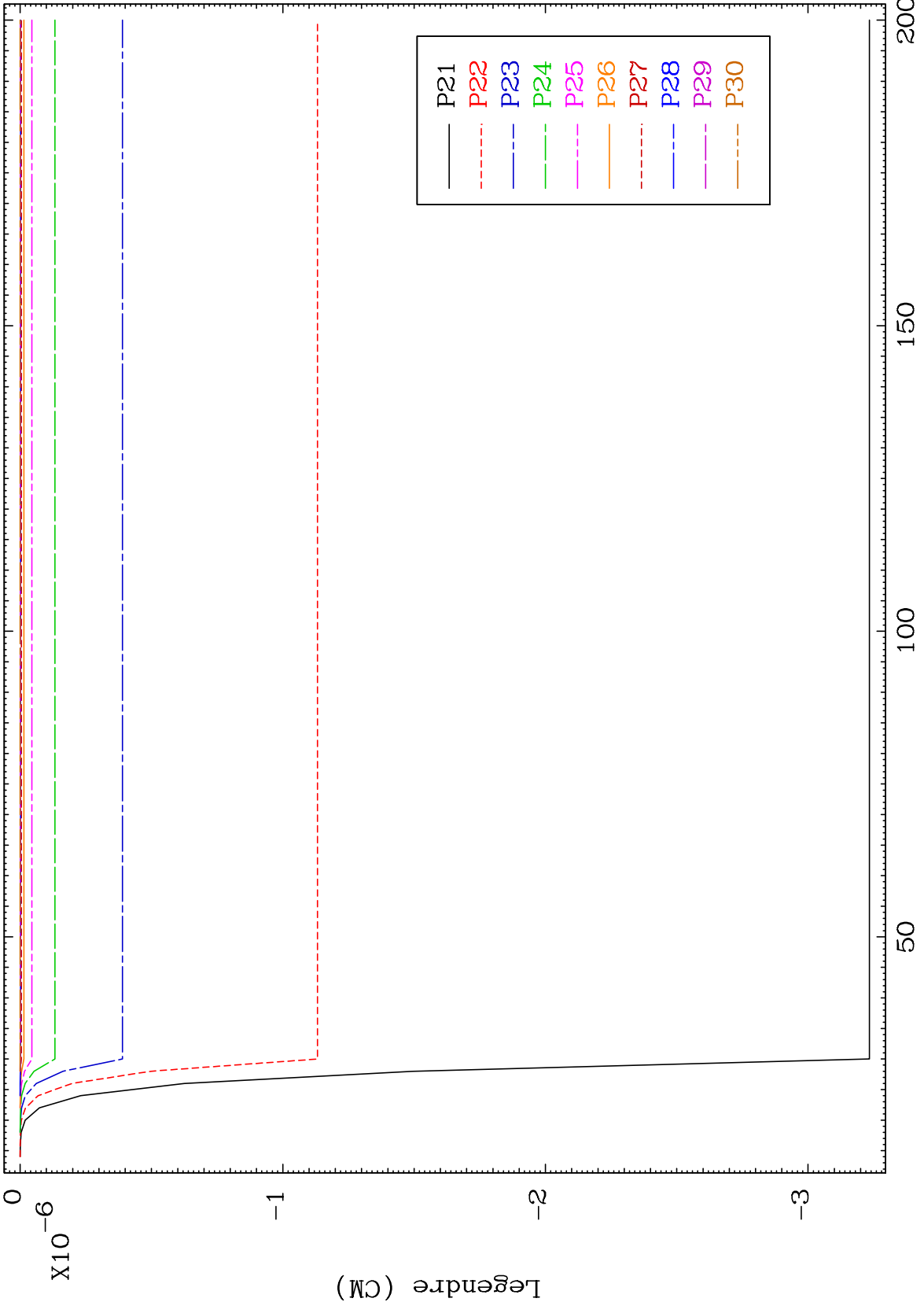


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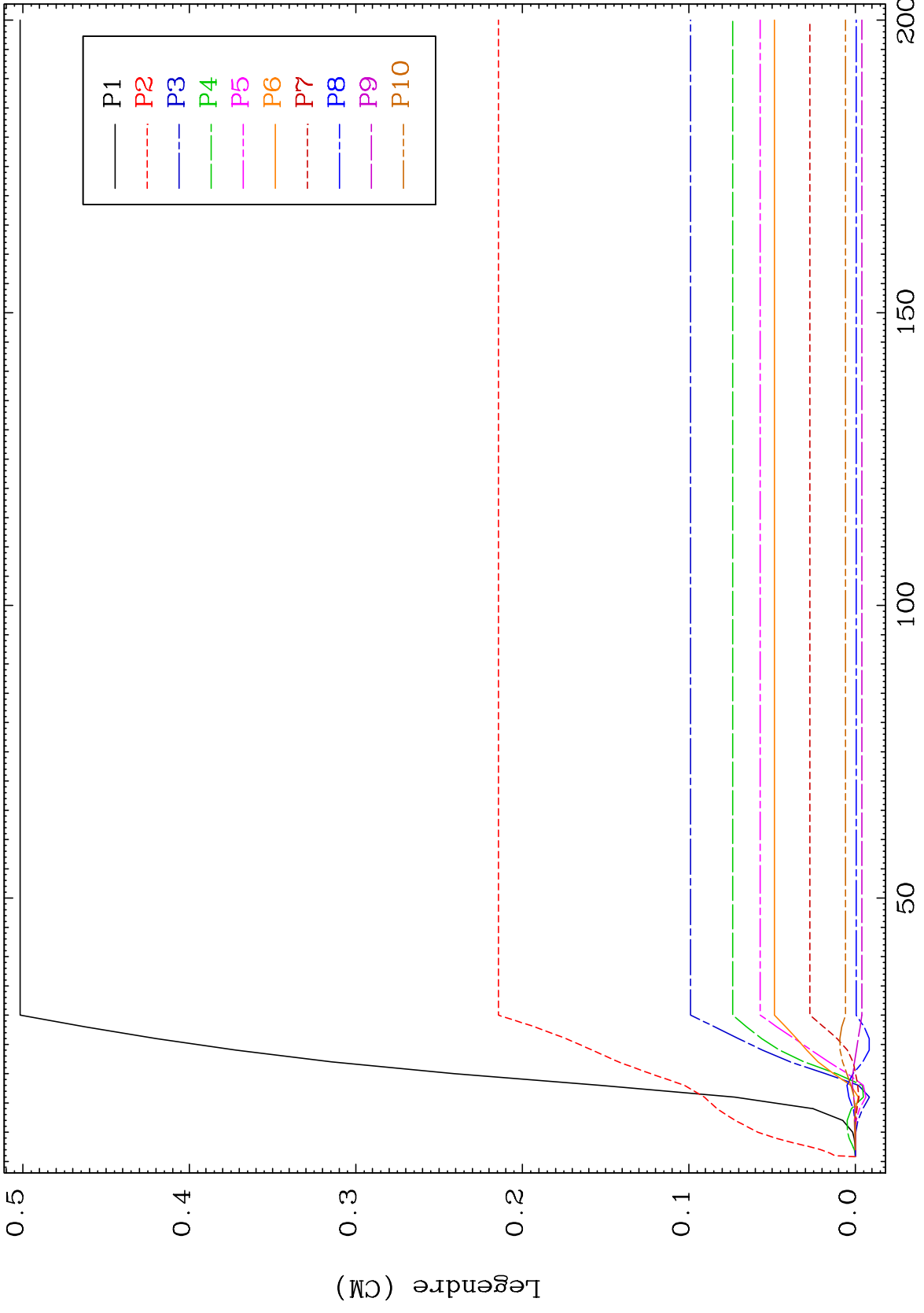
Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 63 (n,n') Level Legendre Coefficients 14-Si-33



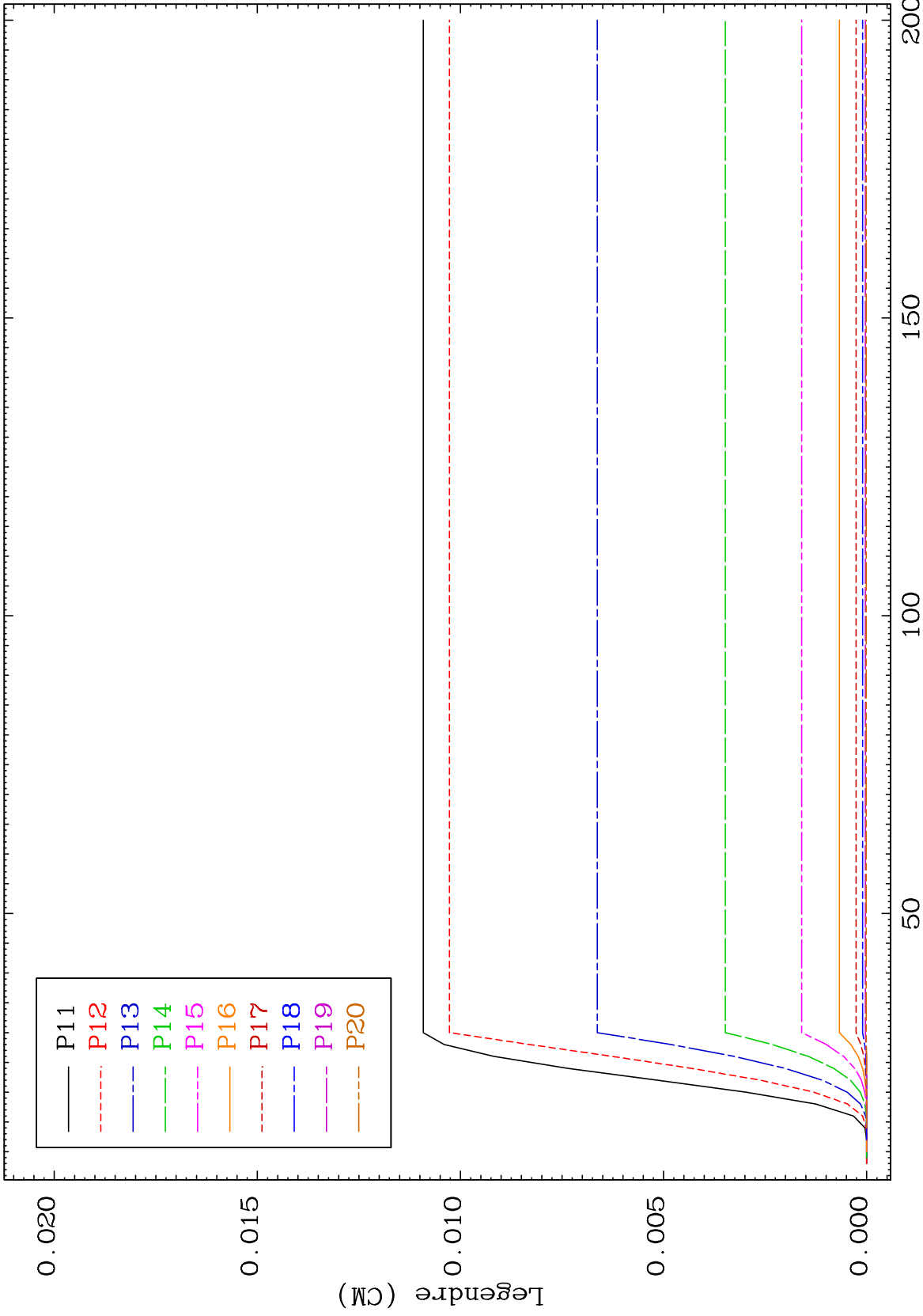
56 Incident Energy (MeV) 14-Si-33



MAT 1440

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

14-Si-33



58

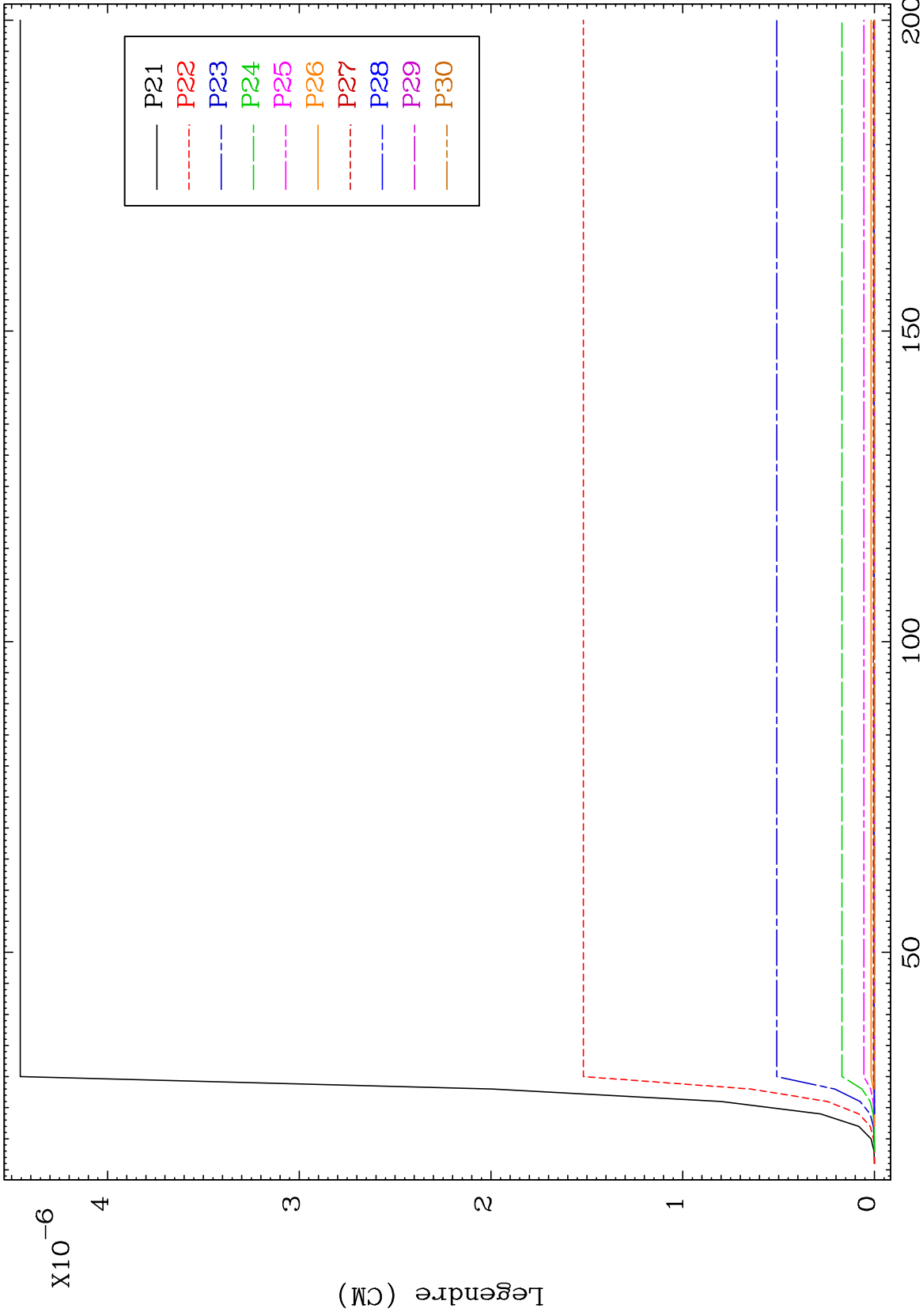
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

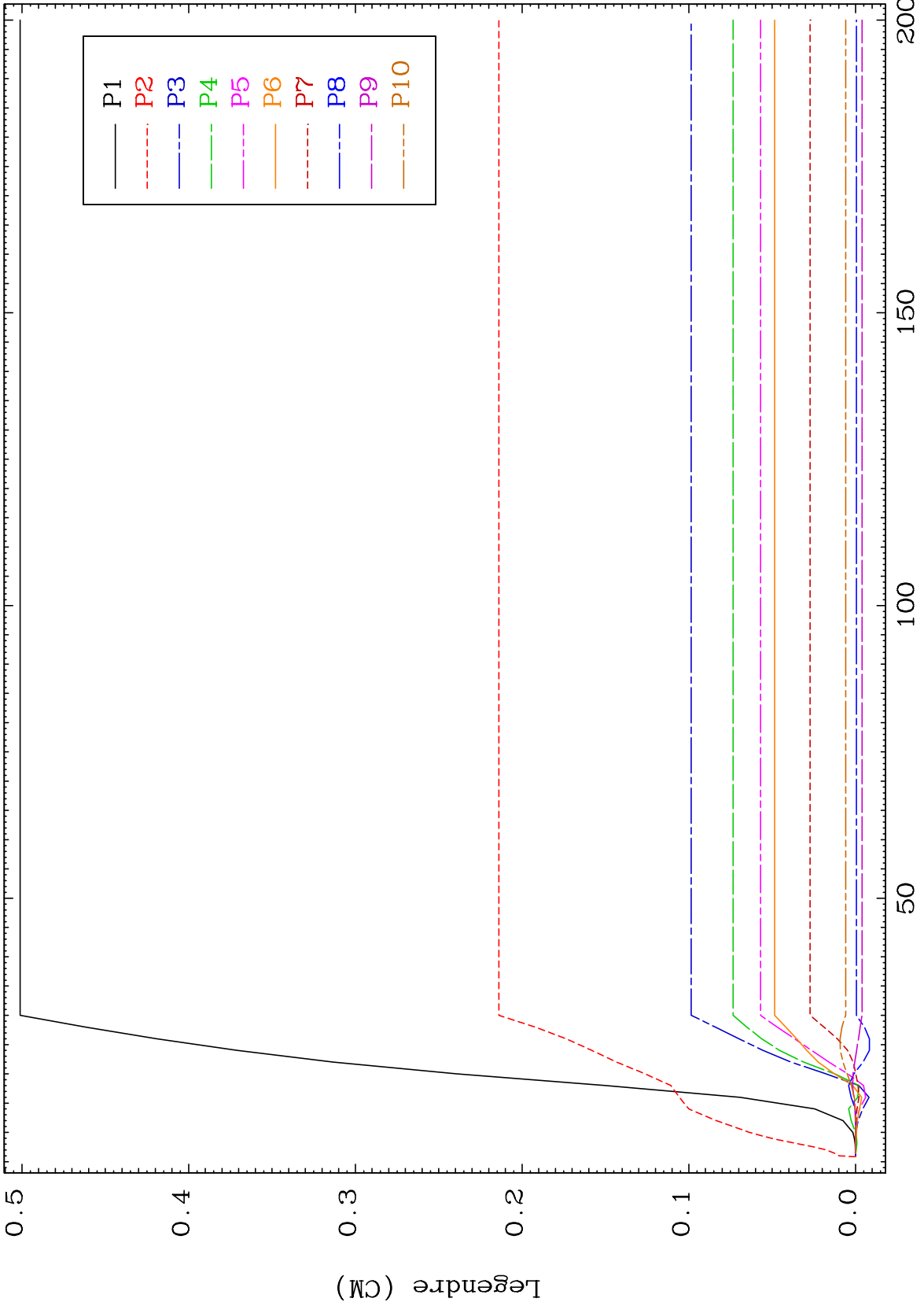


59

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 65 (n,n') Level Legendre Coefficients 14-Si-33

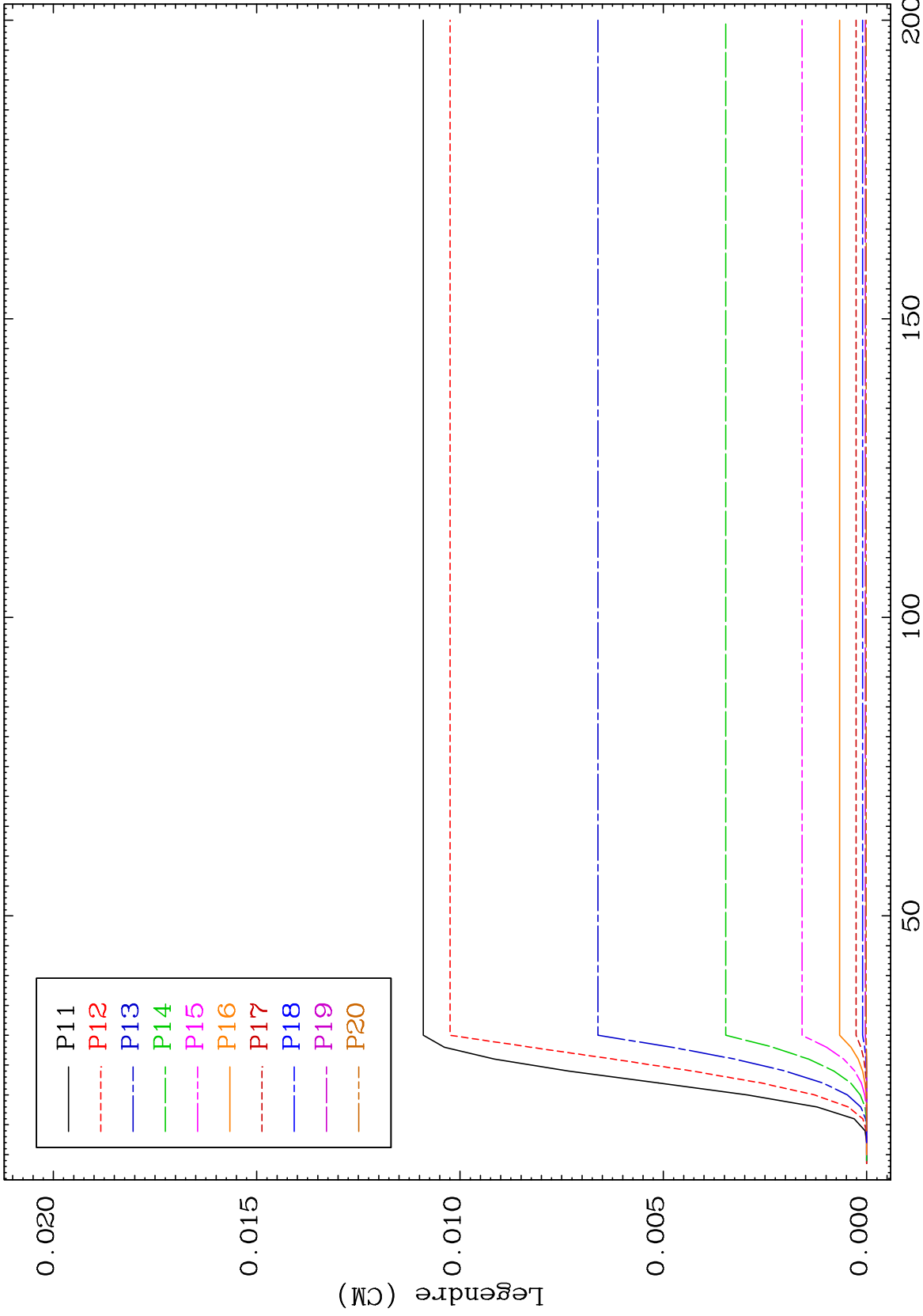


Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33



61

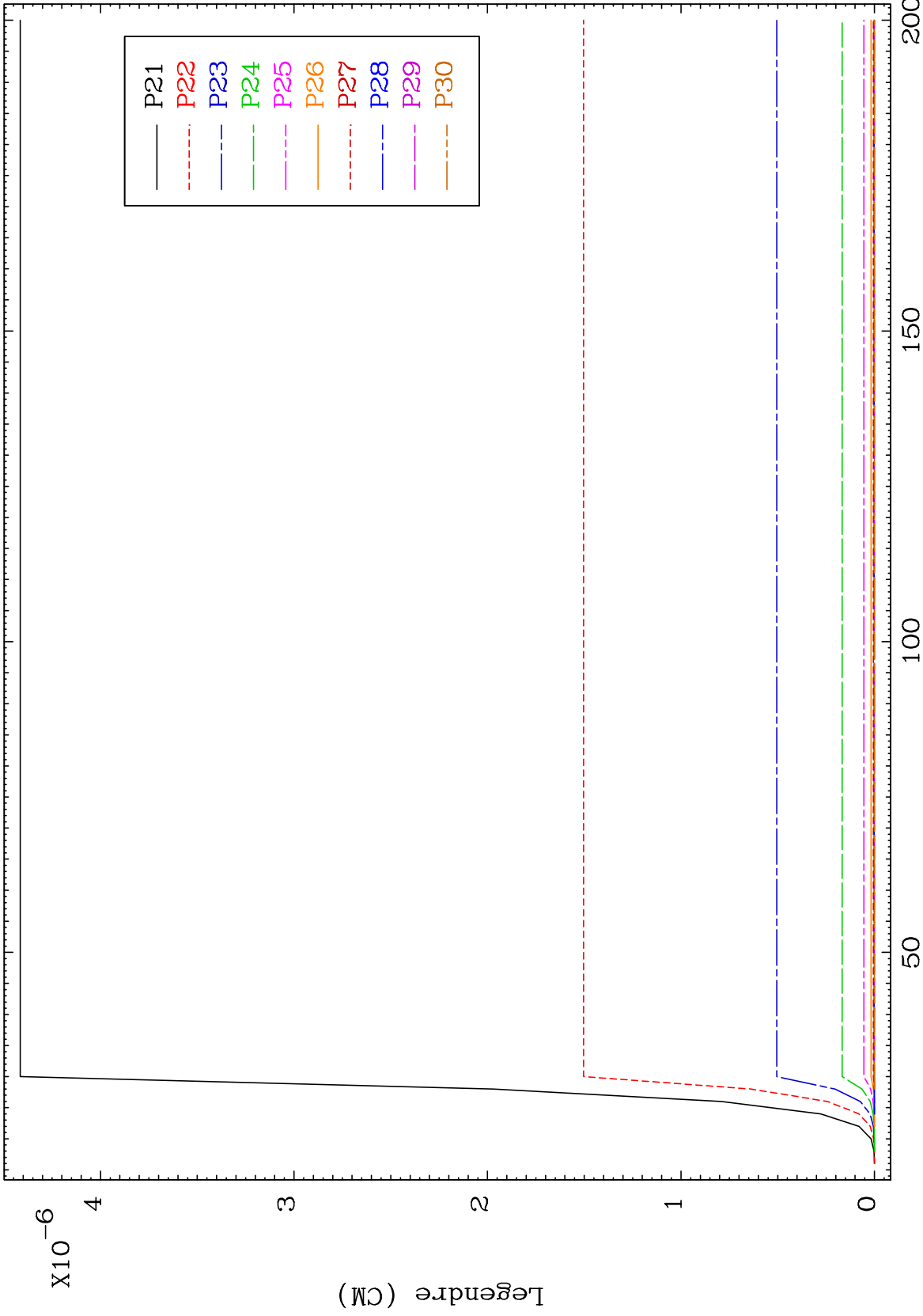
Incident Energy (MeV)

14-Si-33

MAT 1440

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

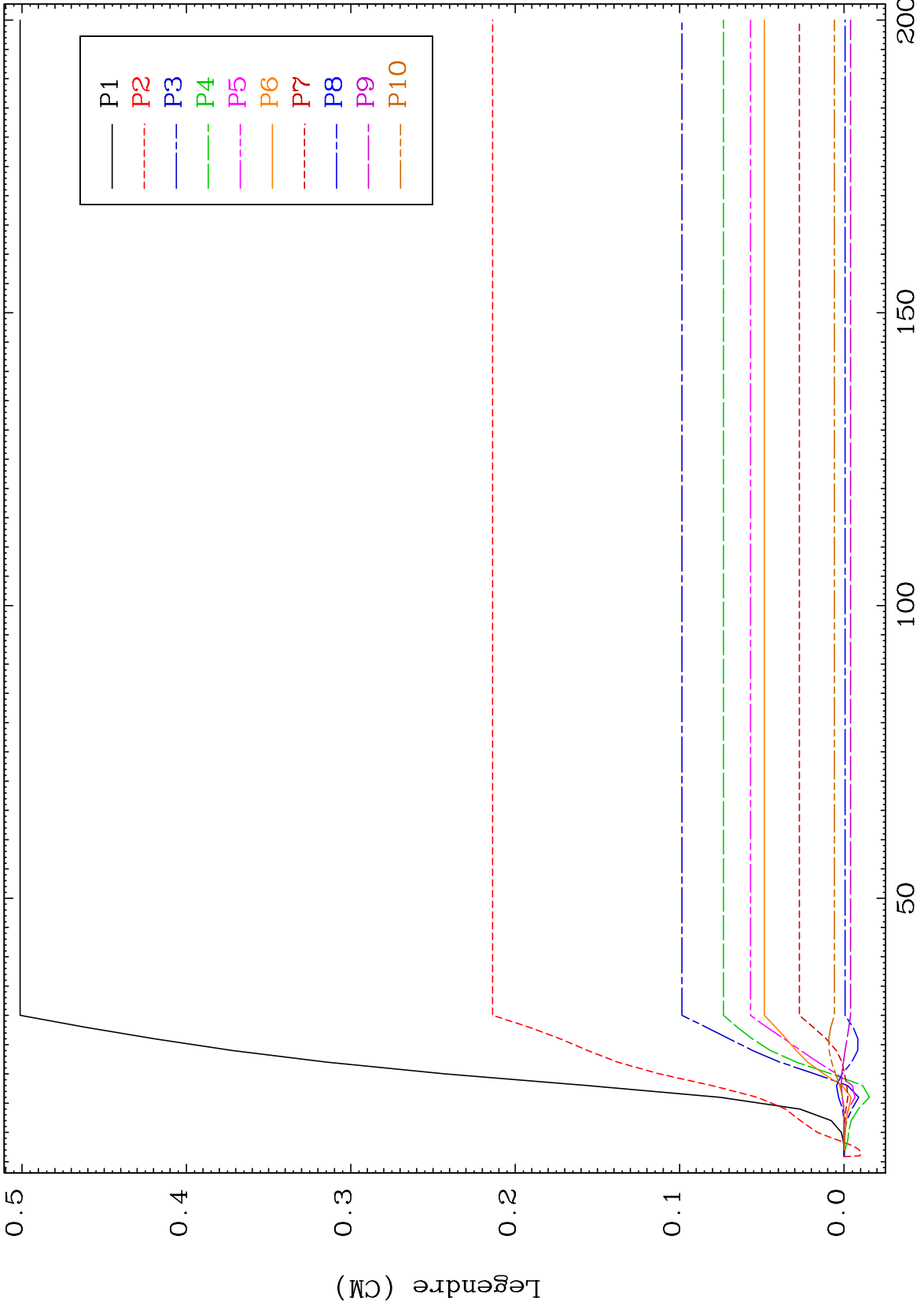
14-Si-33



62

Incident Energy (MeV)

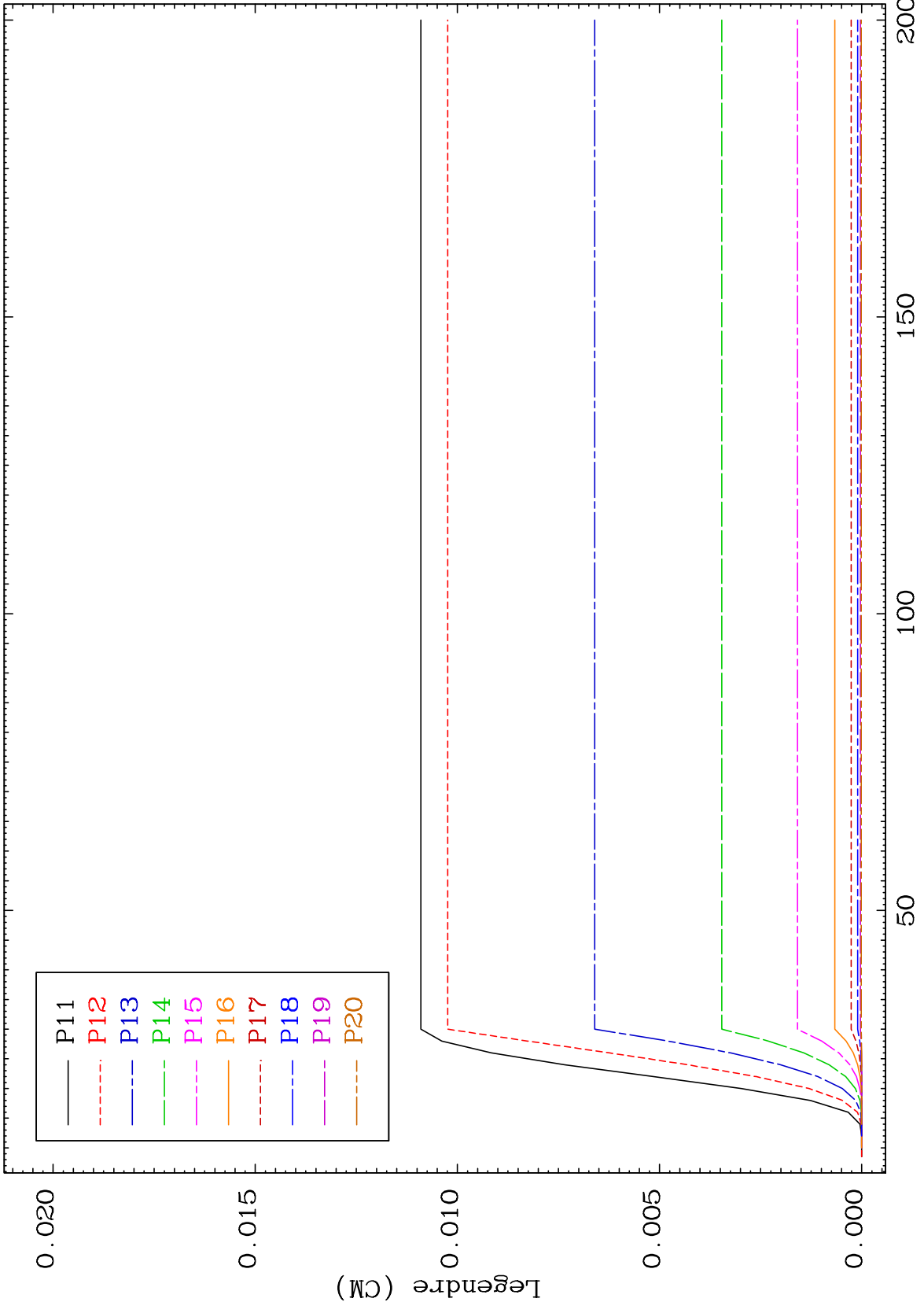
14-Si-33



MAT 1440

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

14-Si-33



64

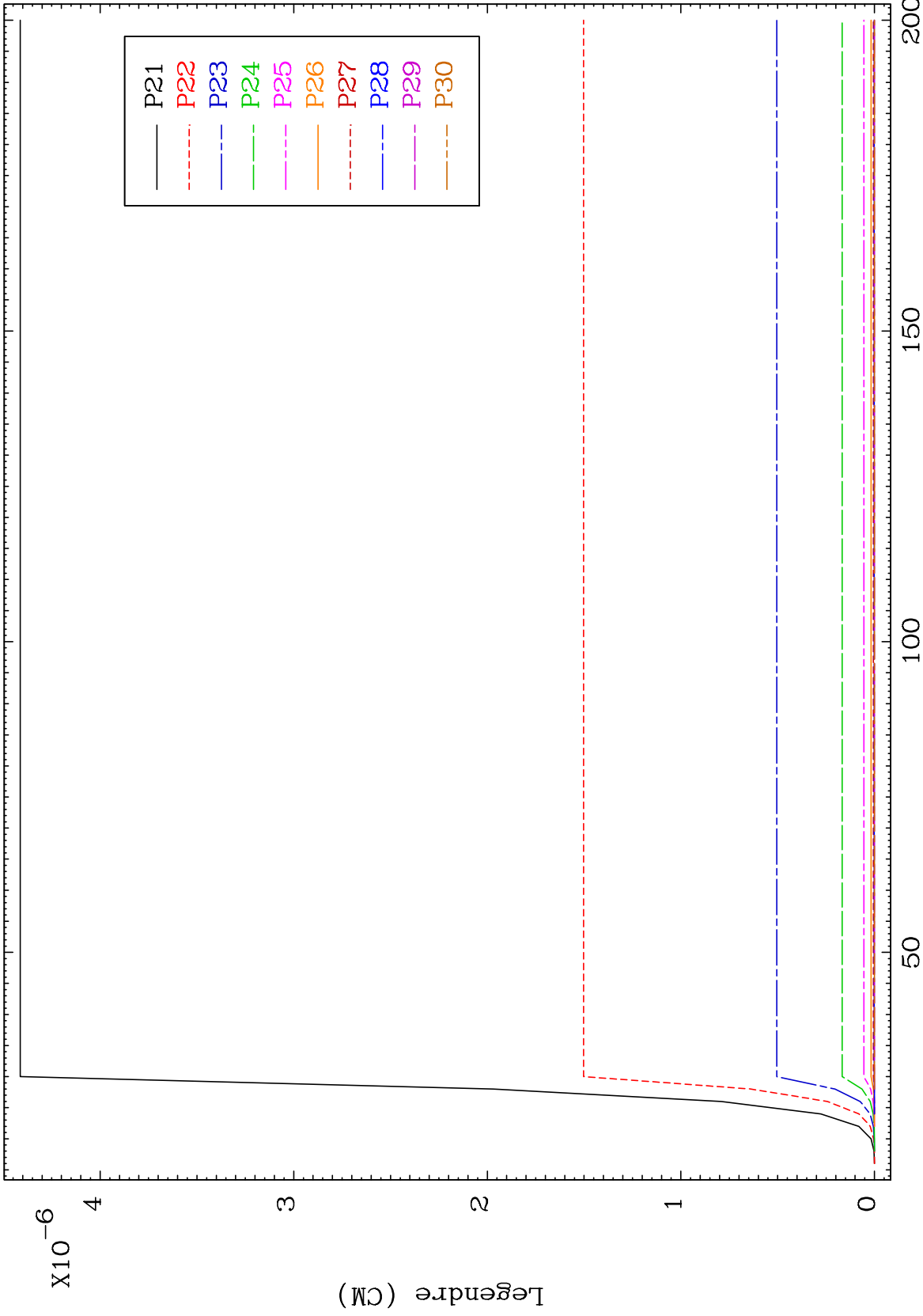
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



65

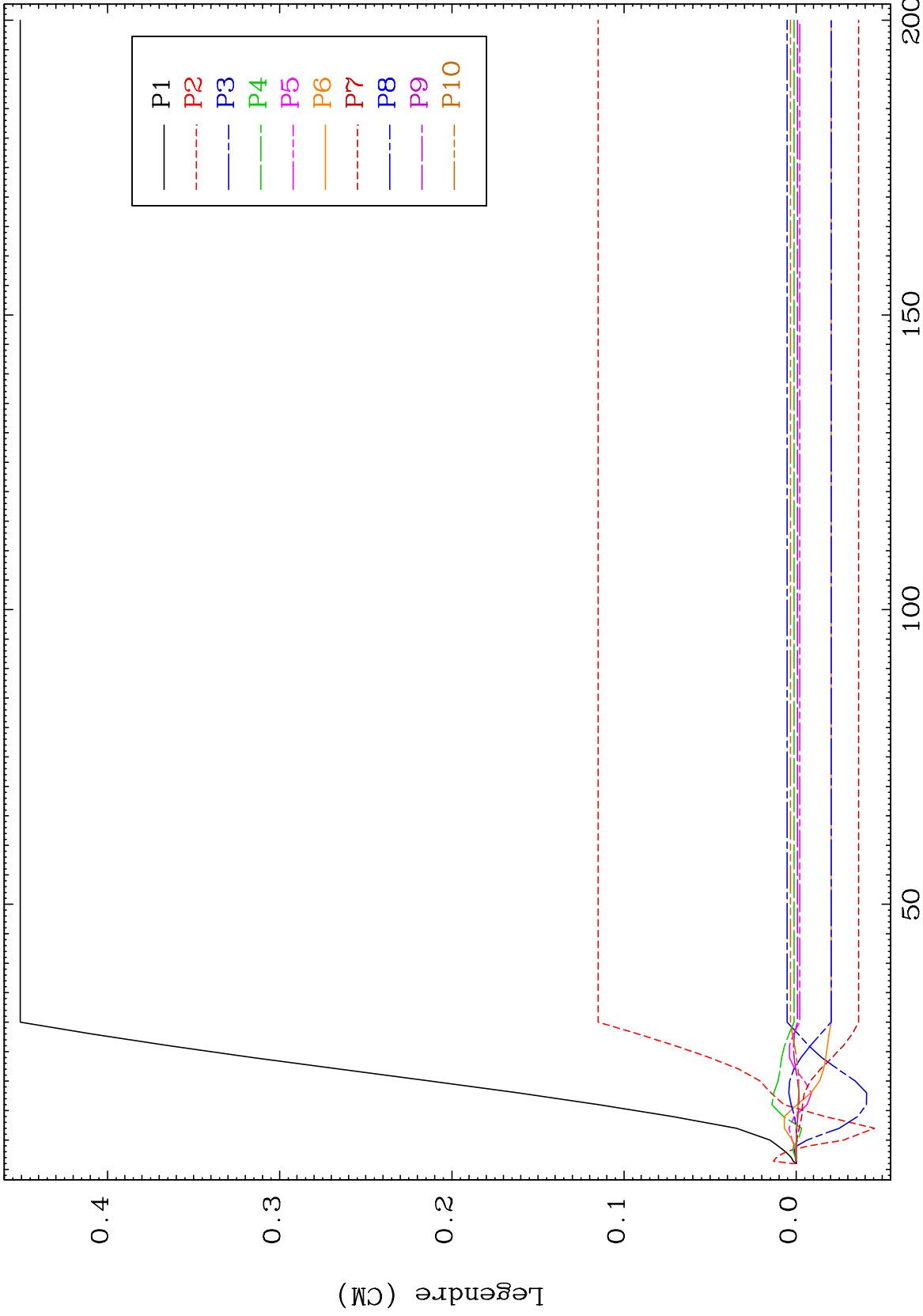
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



66

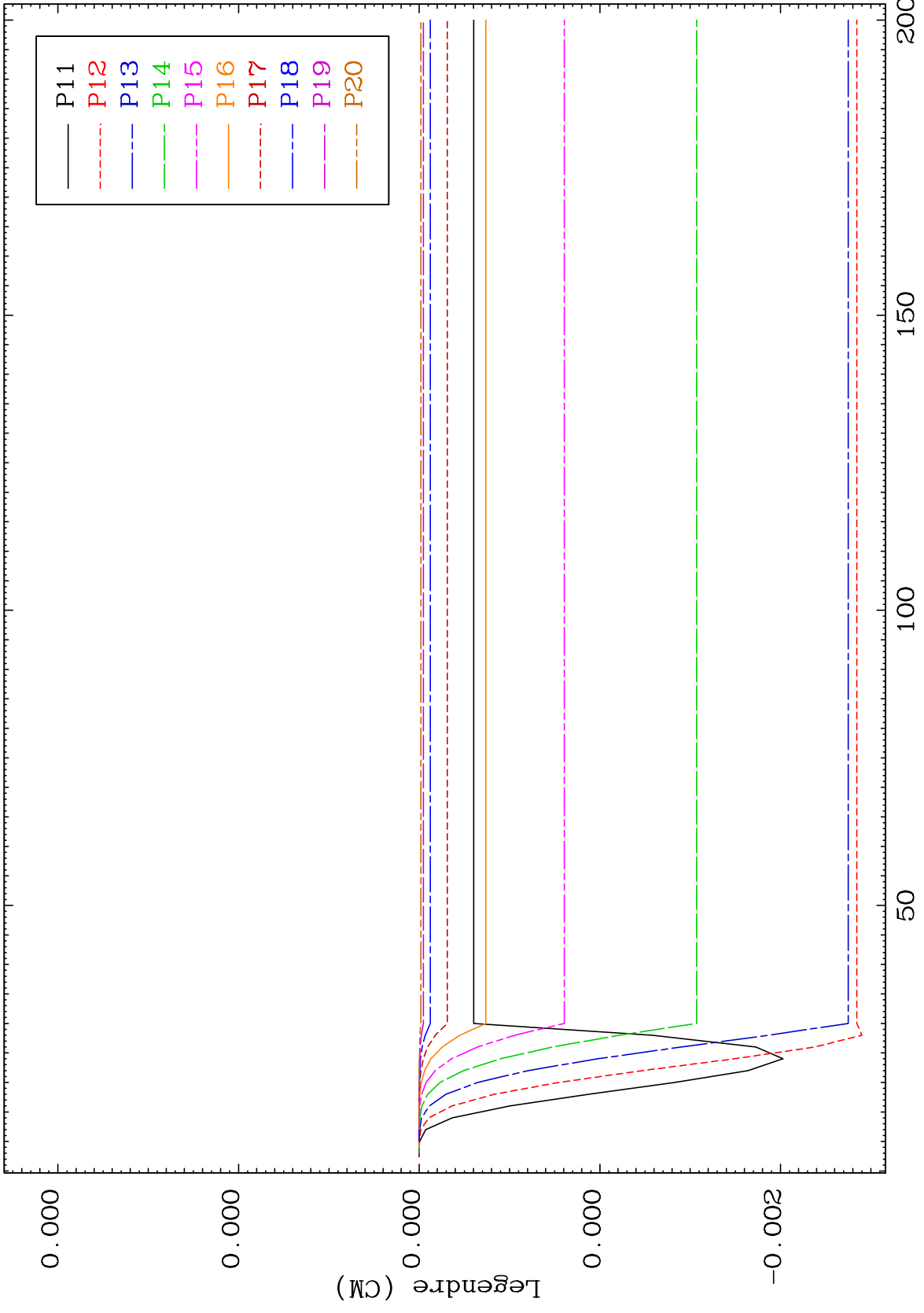
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

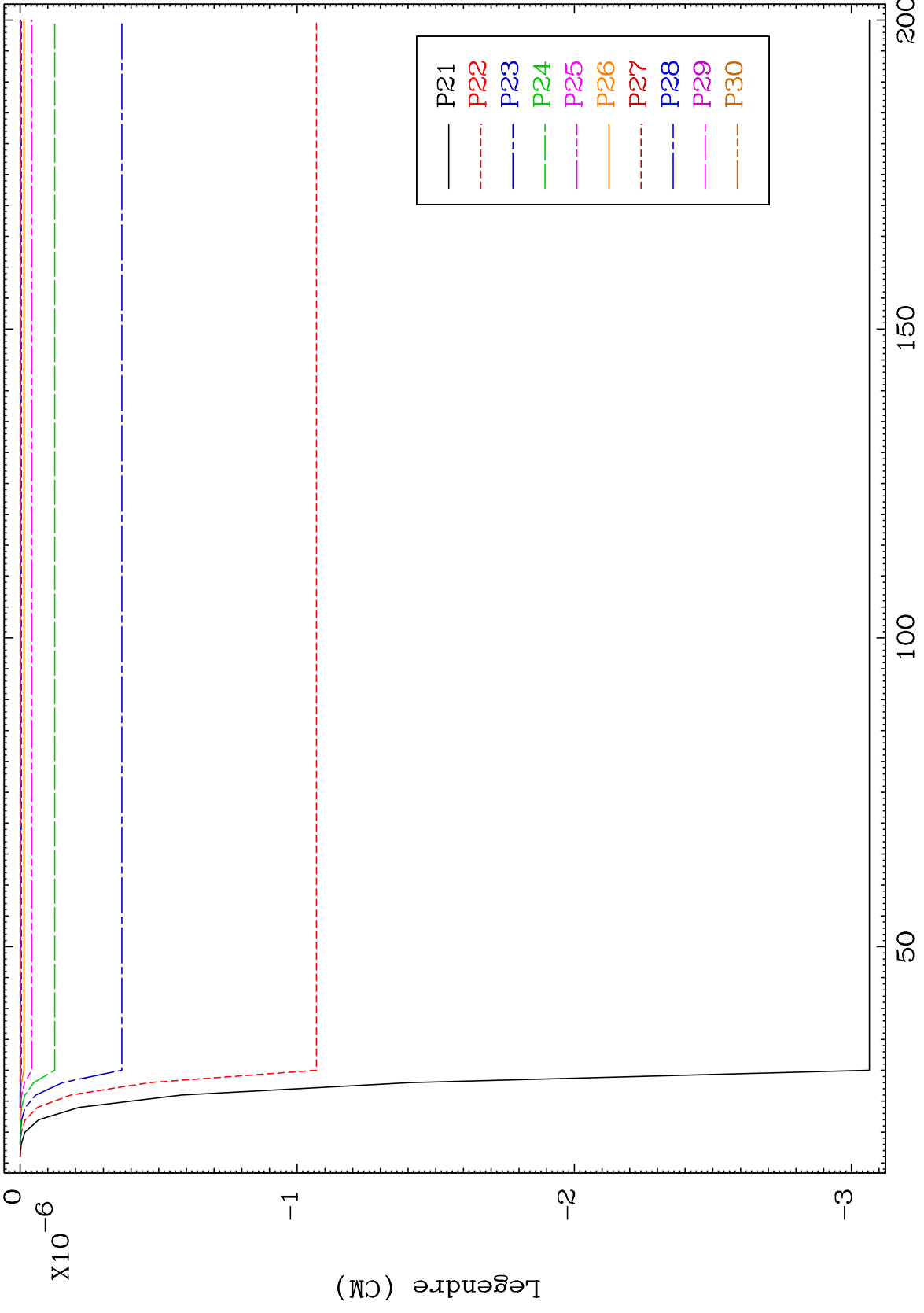


67

Incident Energy (MeV)

14-Si-33

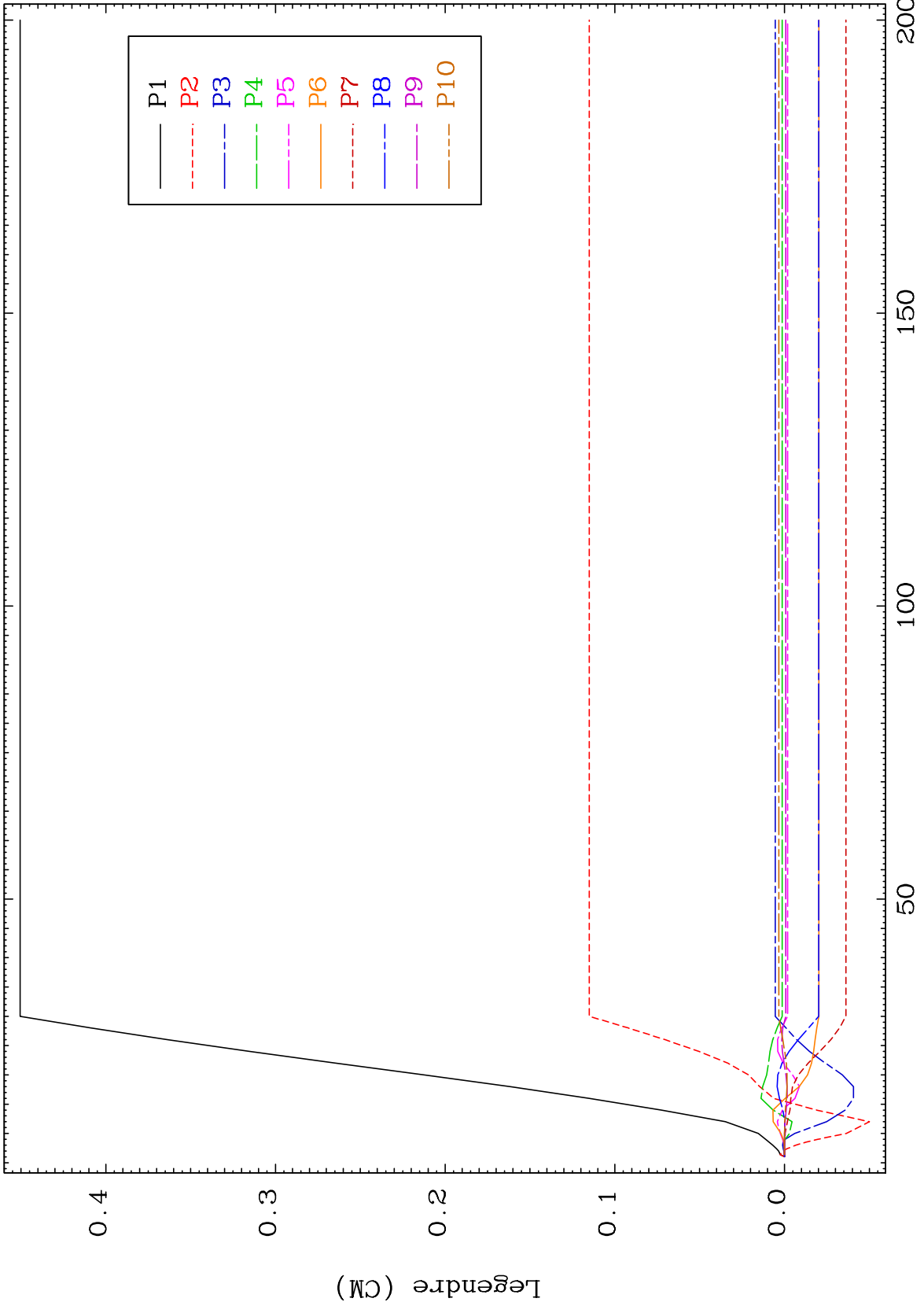
MAT 1440 MT= 67 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440

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

14-Si-33



69

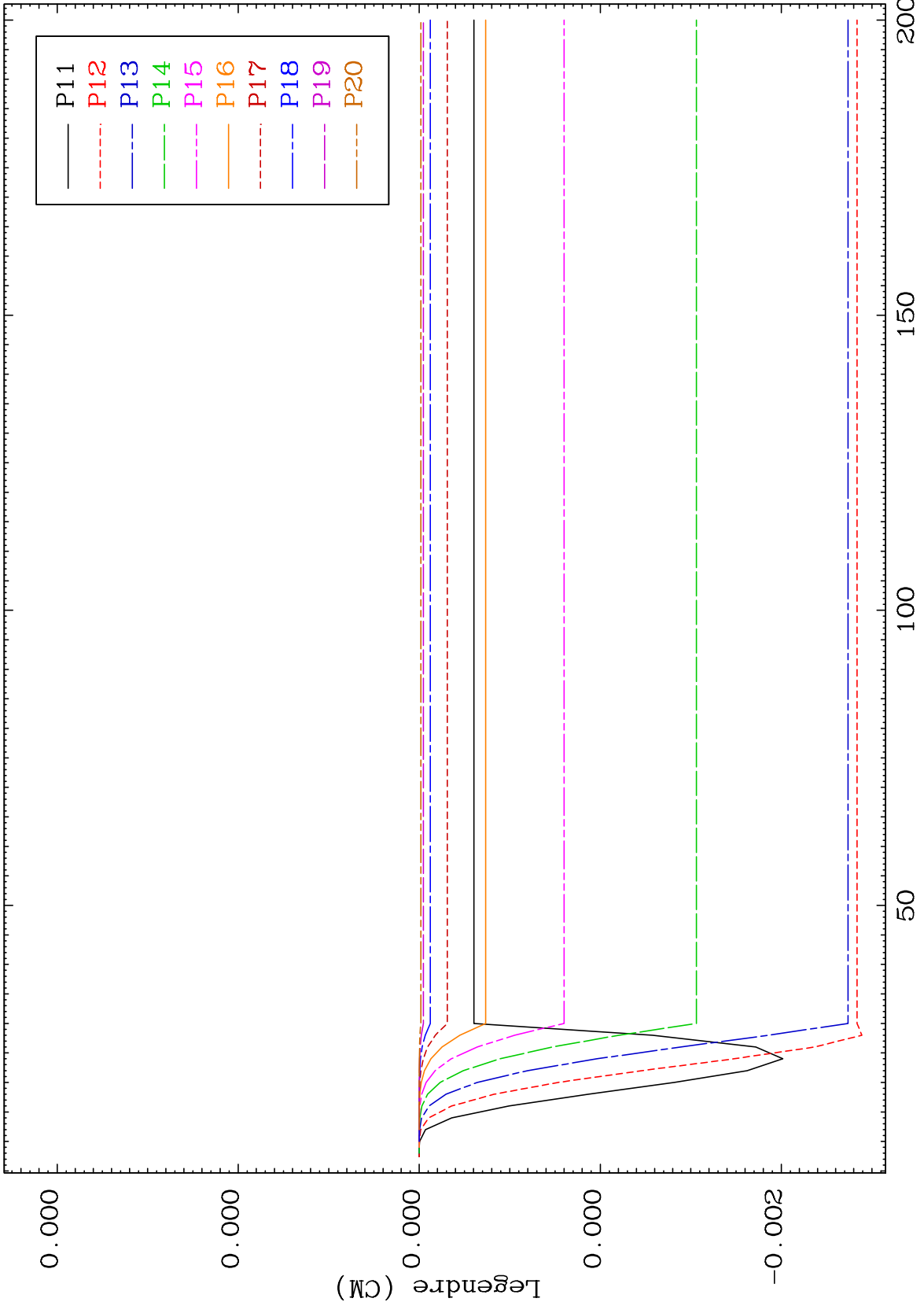
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

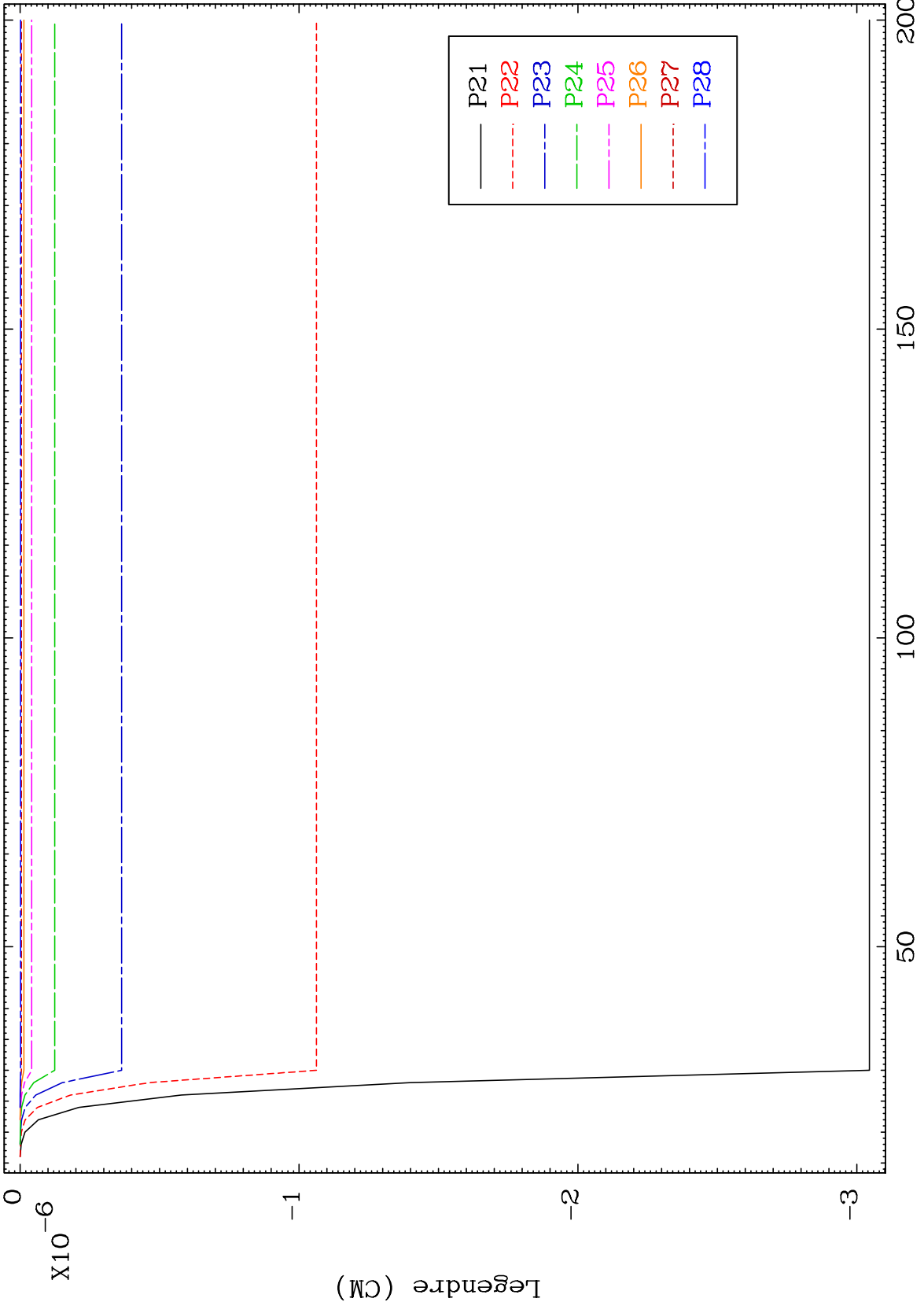


70

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 68 (n,n') Level Legendre Coefficients 14-Si-33

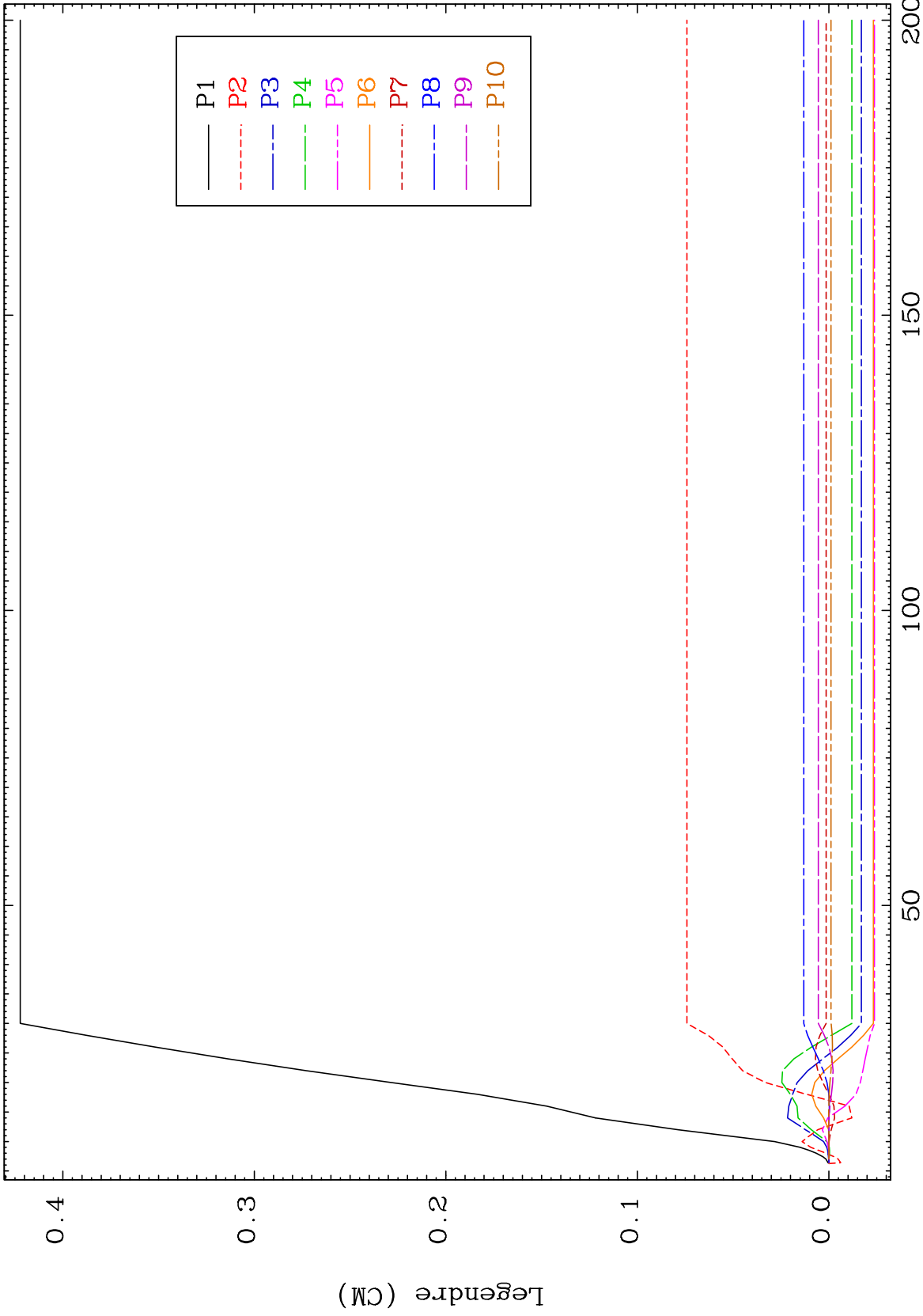


71 14-Si-33

MAT 1440

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

14-Si-33

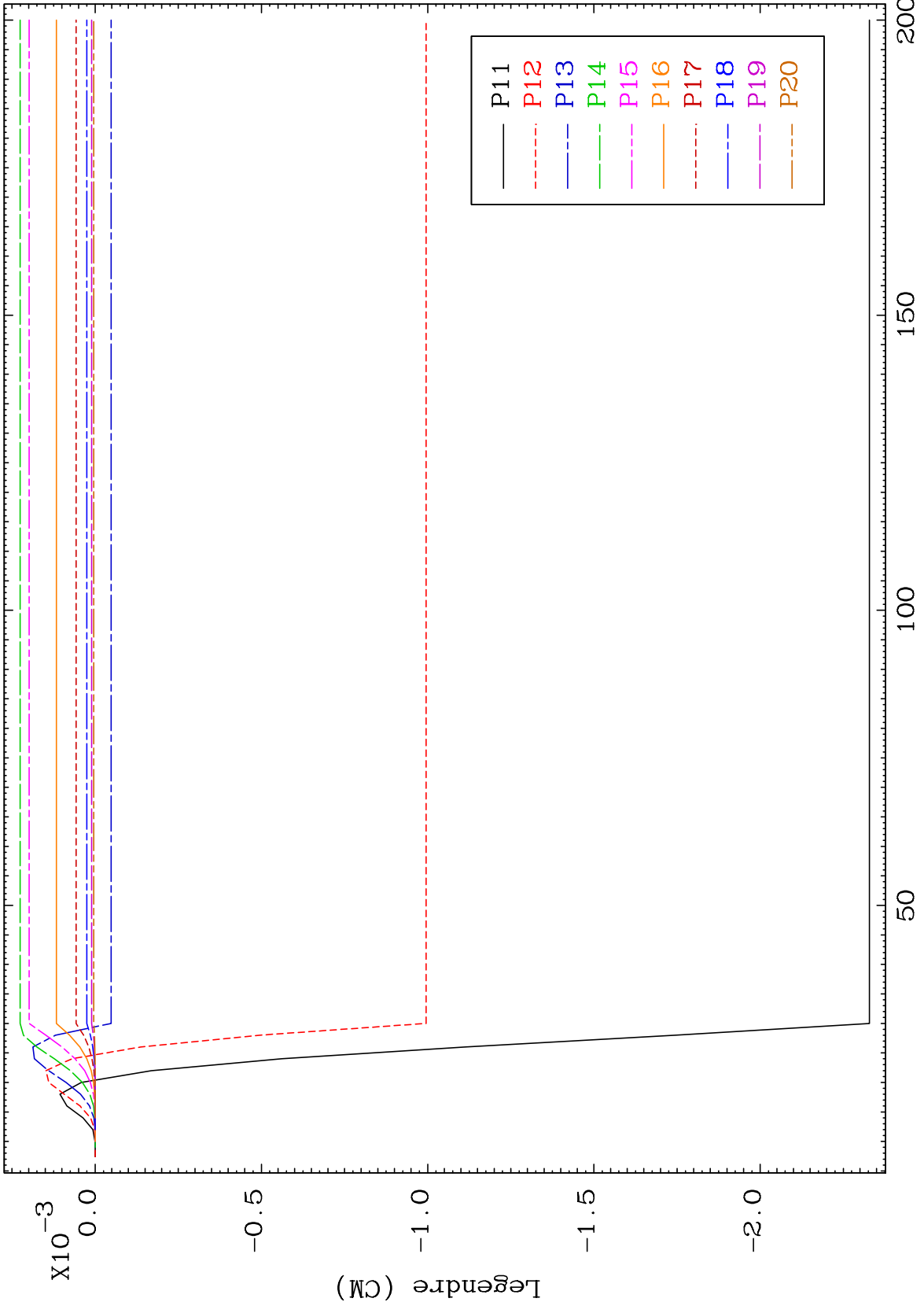


72

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 69 (n,n') Level Legendre Coefficients 14-Si-33

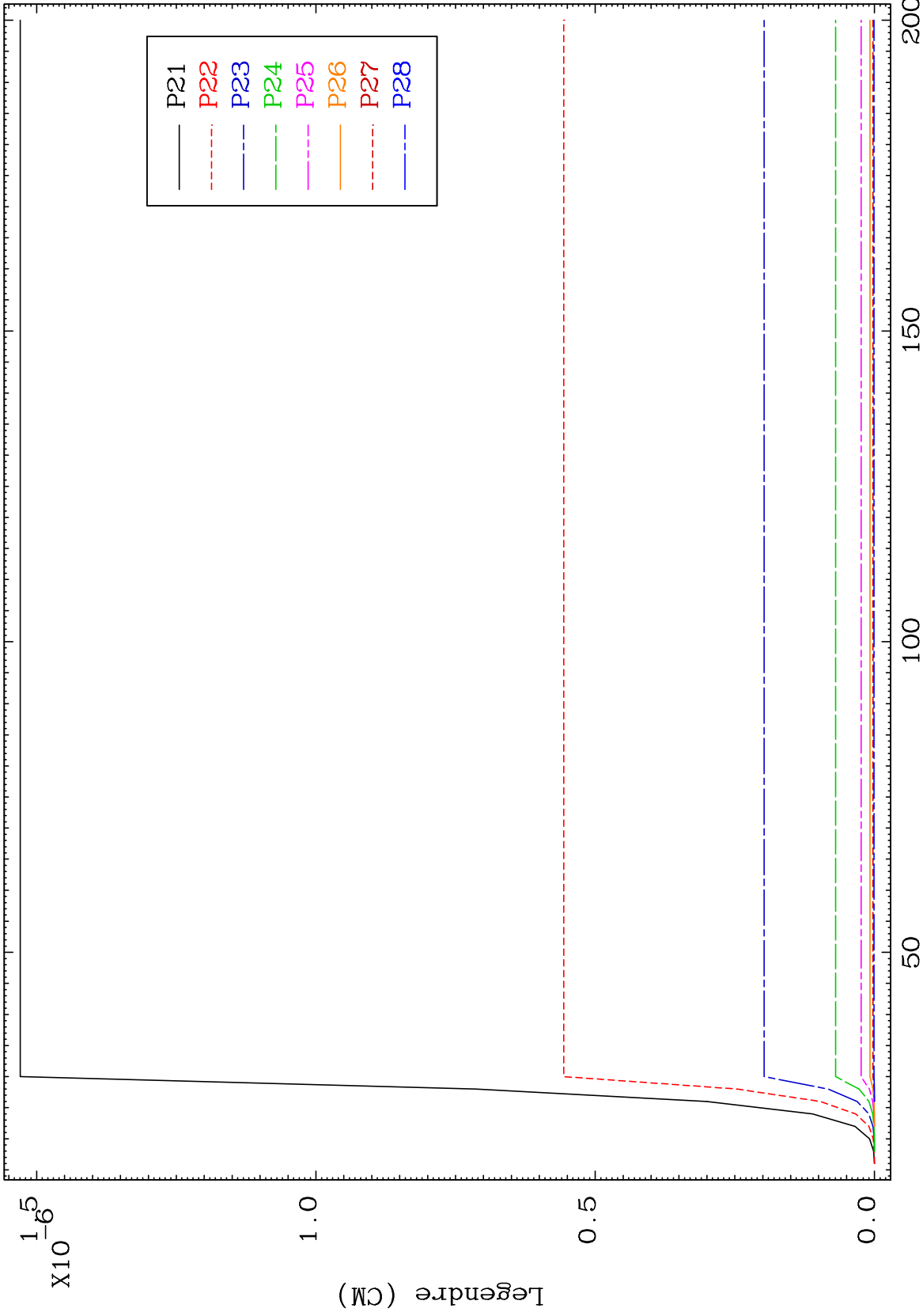


73 Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33

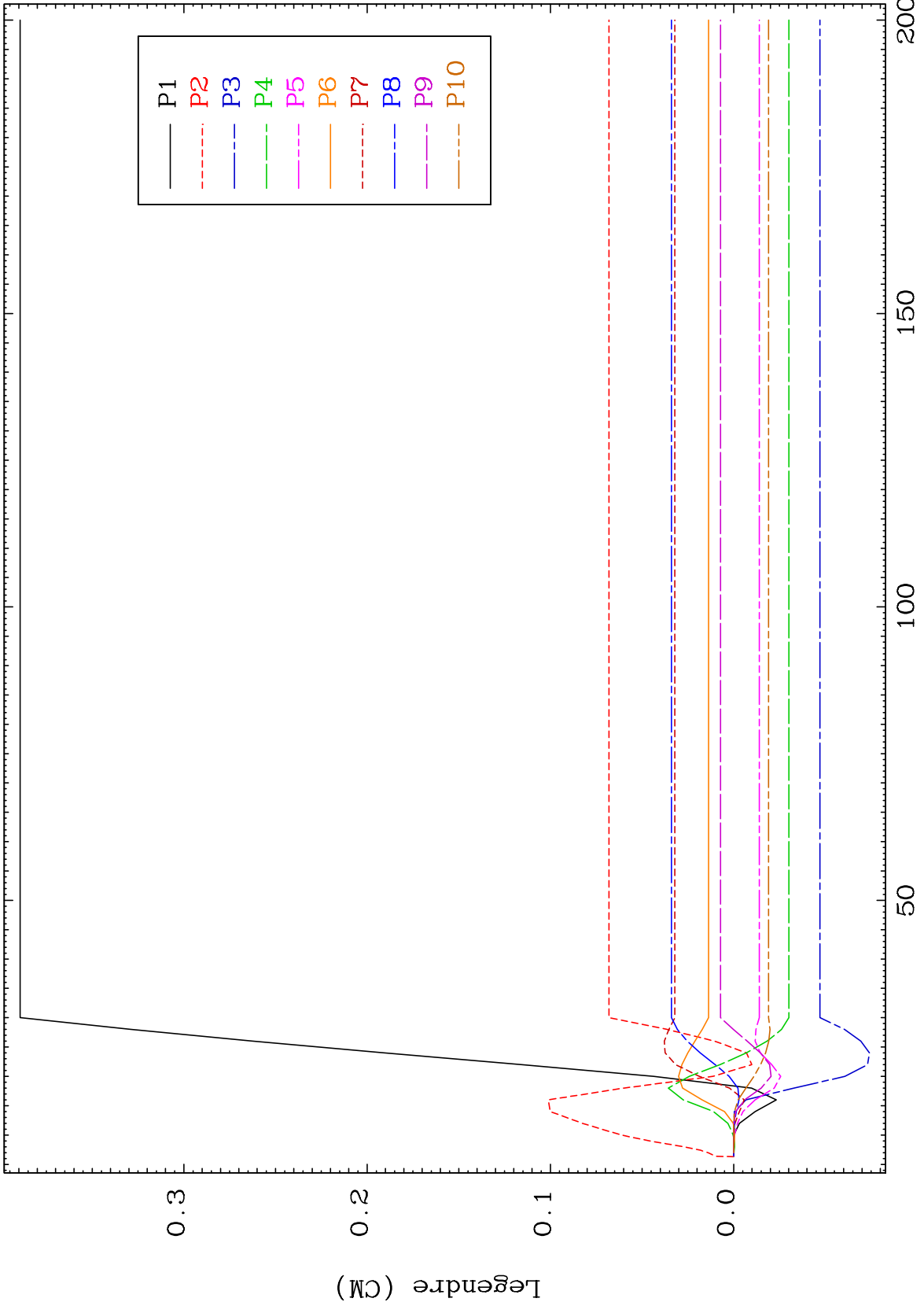


74

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 70 (n,n') Level Legendre Coefficients 14-Si-33

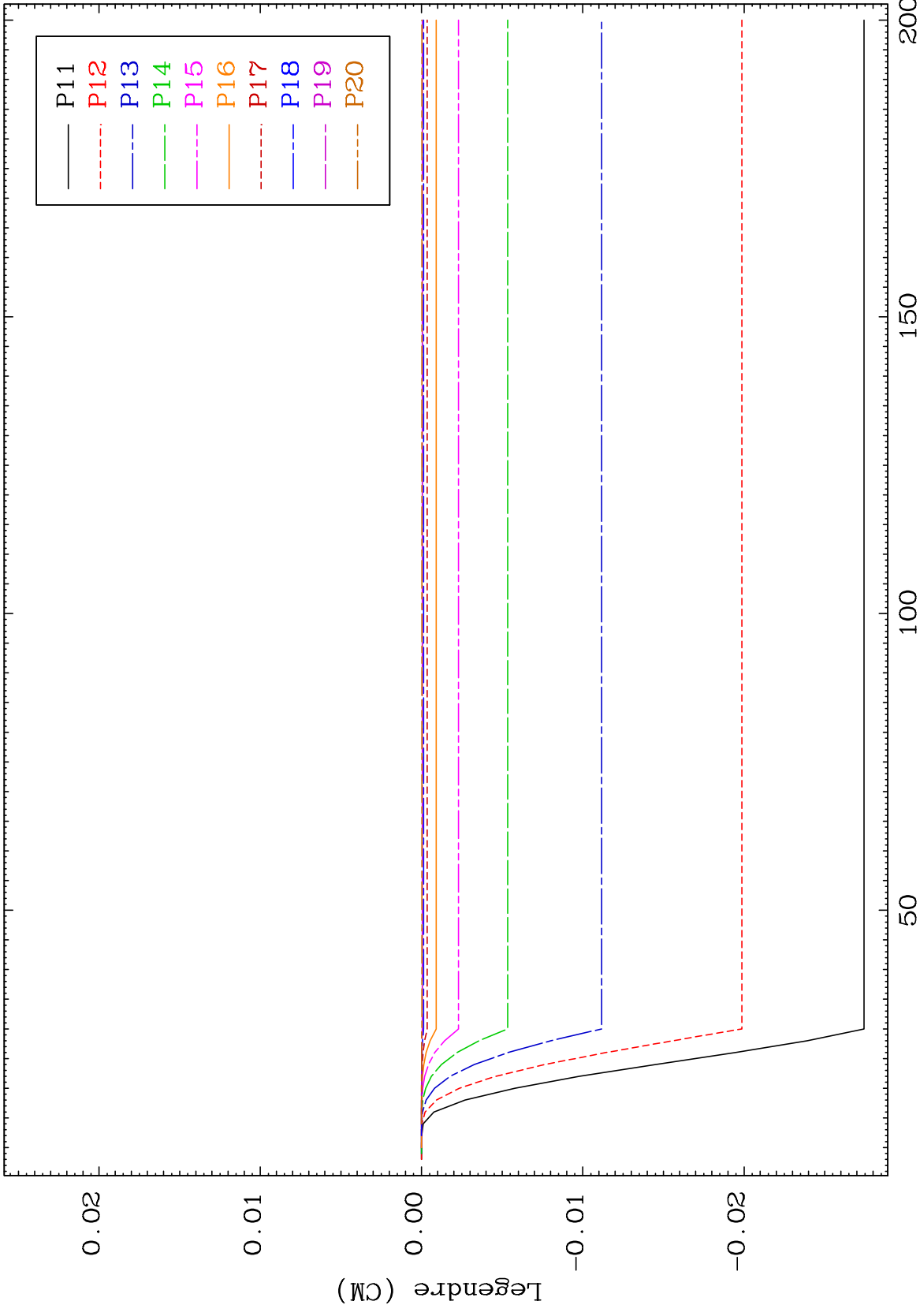


75 50 100 150 200 14-Si-33

MAT 1440

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

14-Si-33

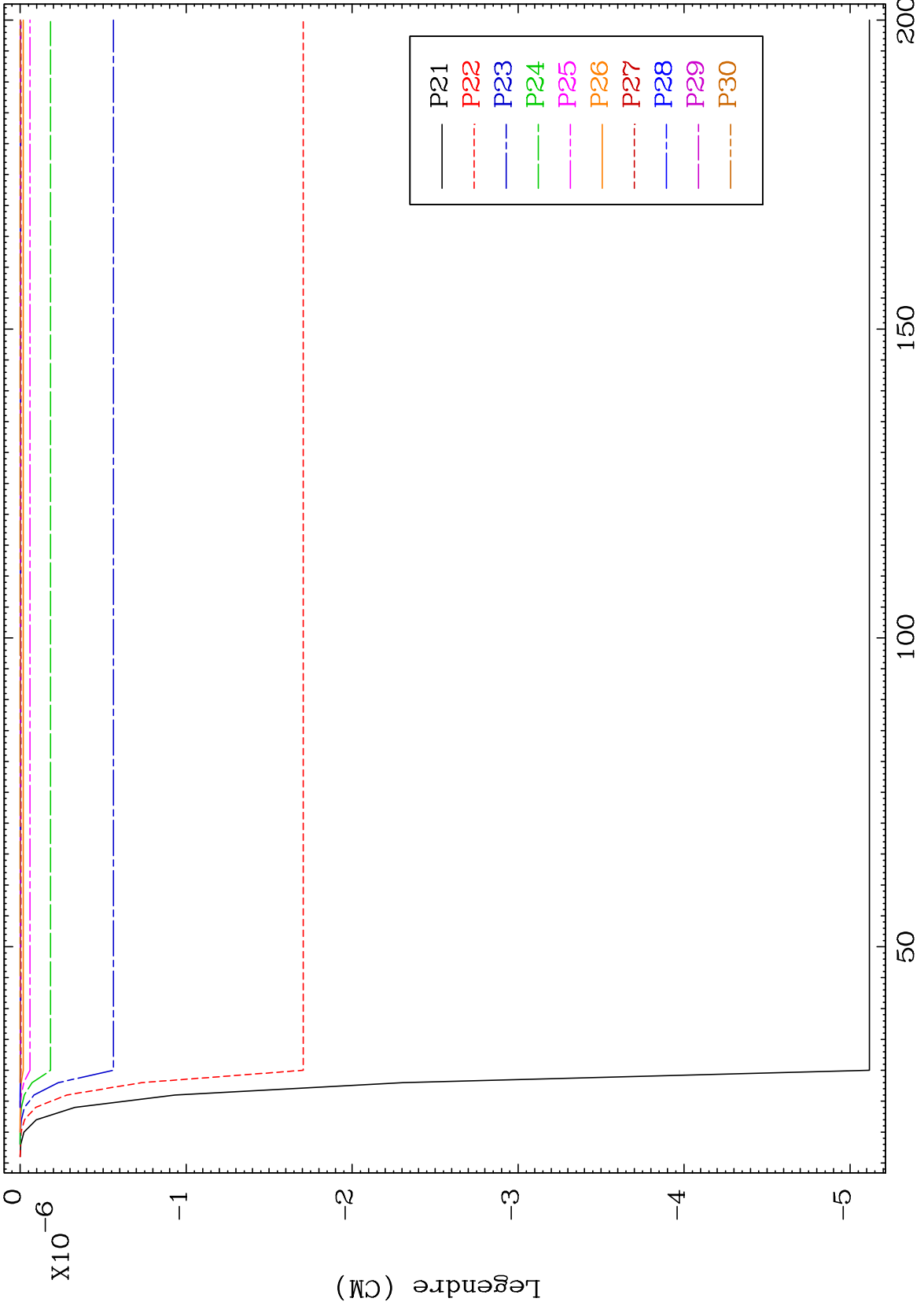


76

Incident Energy (MeV)

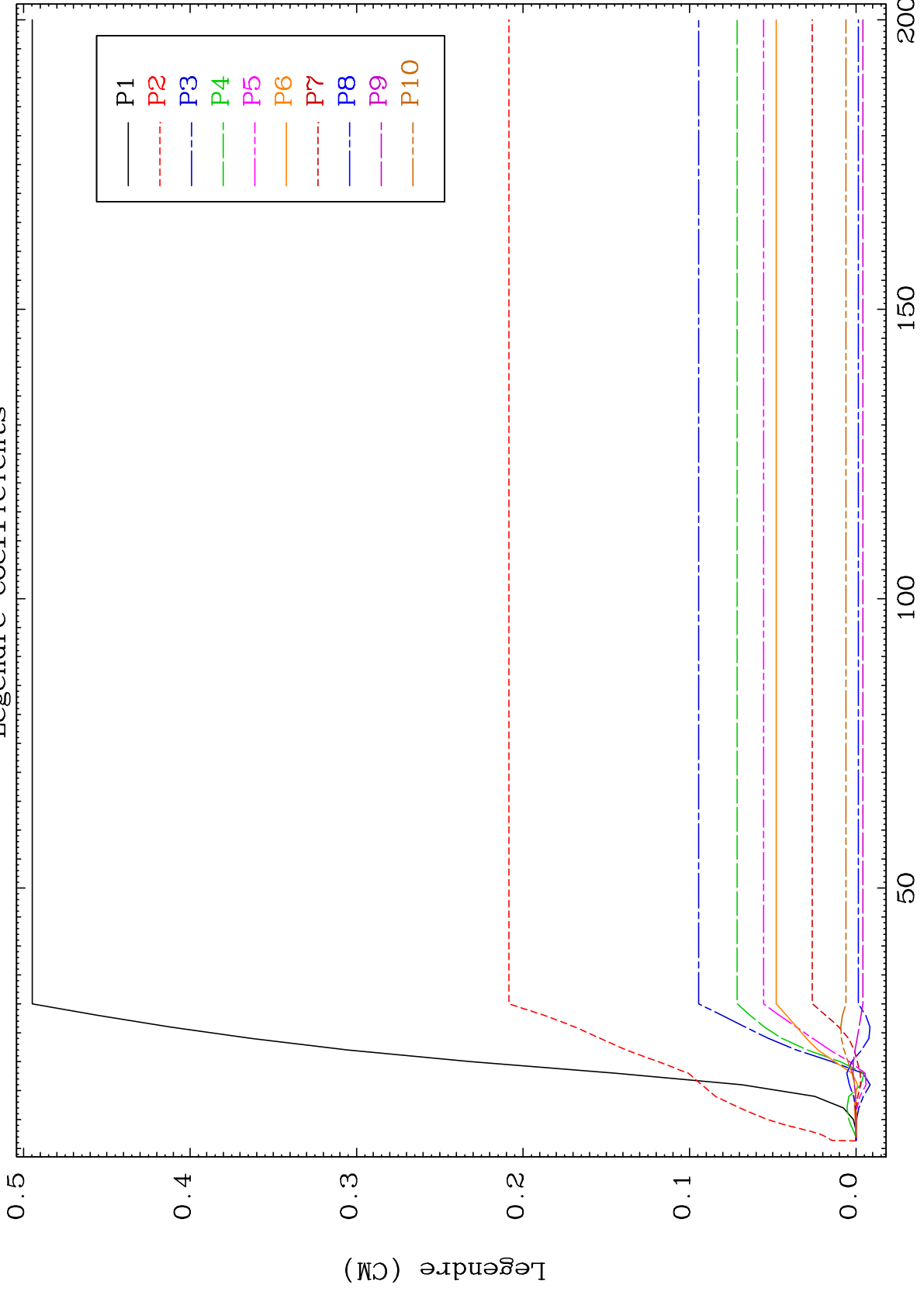
14-Si-33

MAT 1440 MT= 70 (n,n') Level Legendre Coefficients 14-Si-33



77 14-Si-33

MAT 1440 MT= 71 (n,n') Level Legendre Coefficients 14-Si-33

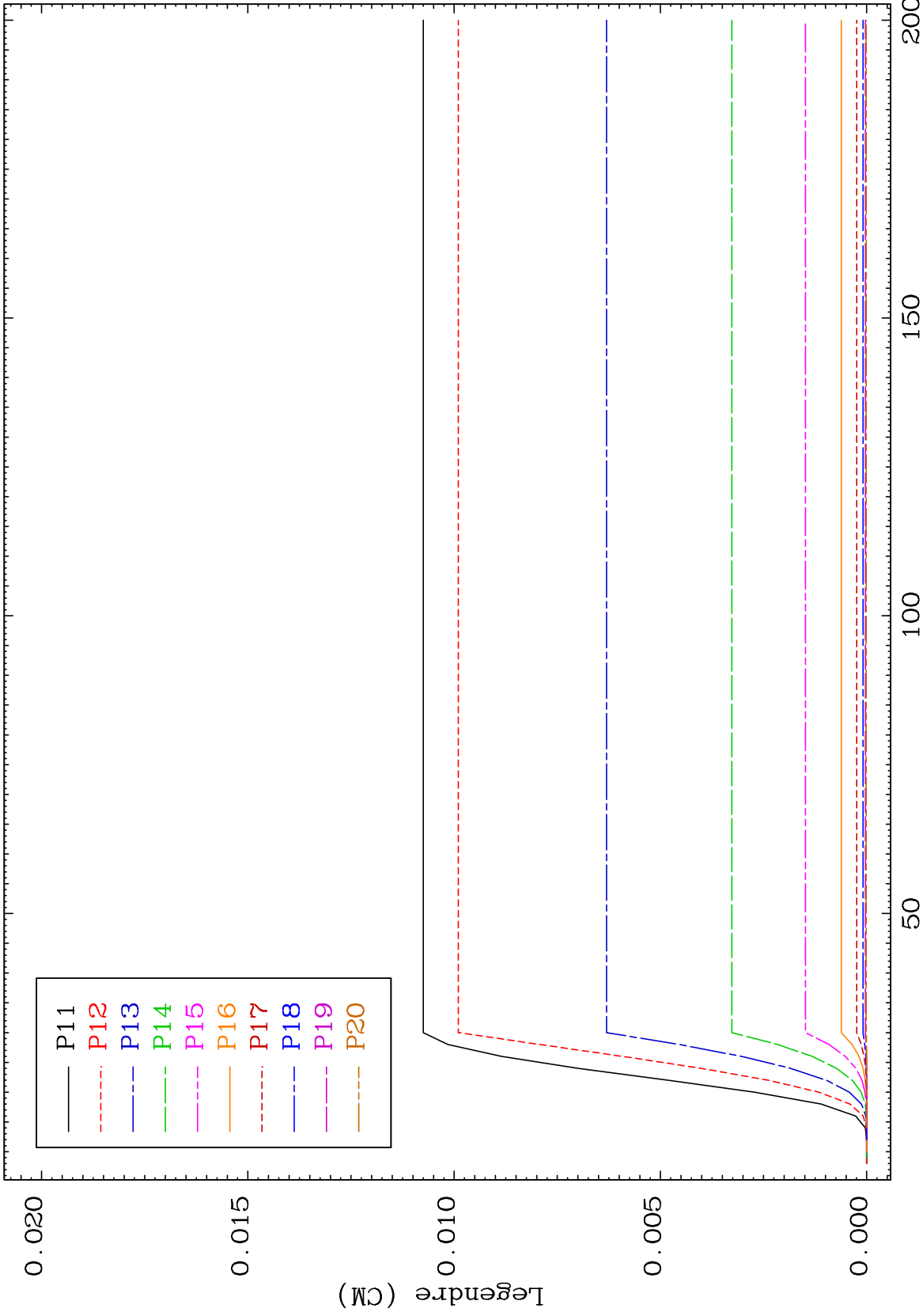


78 Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33

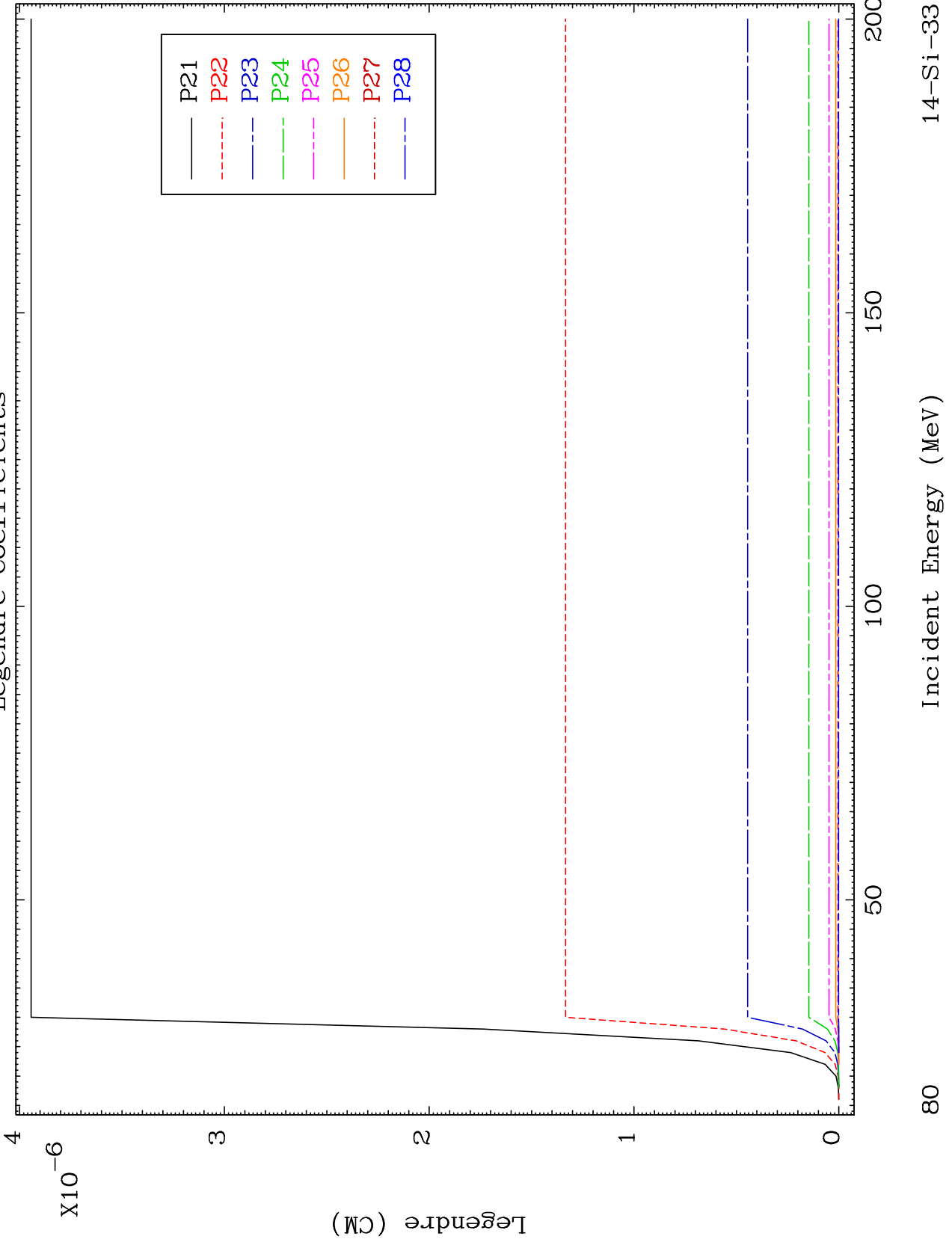


79

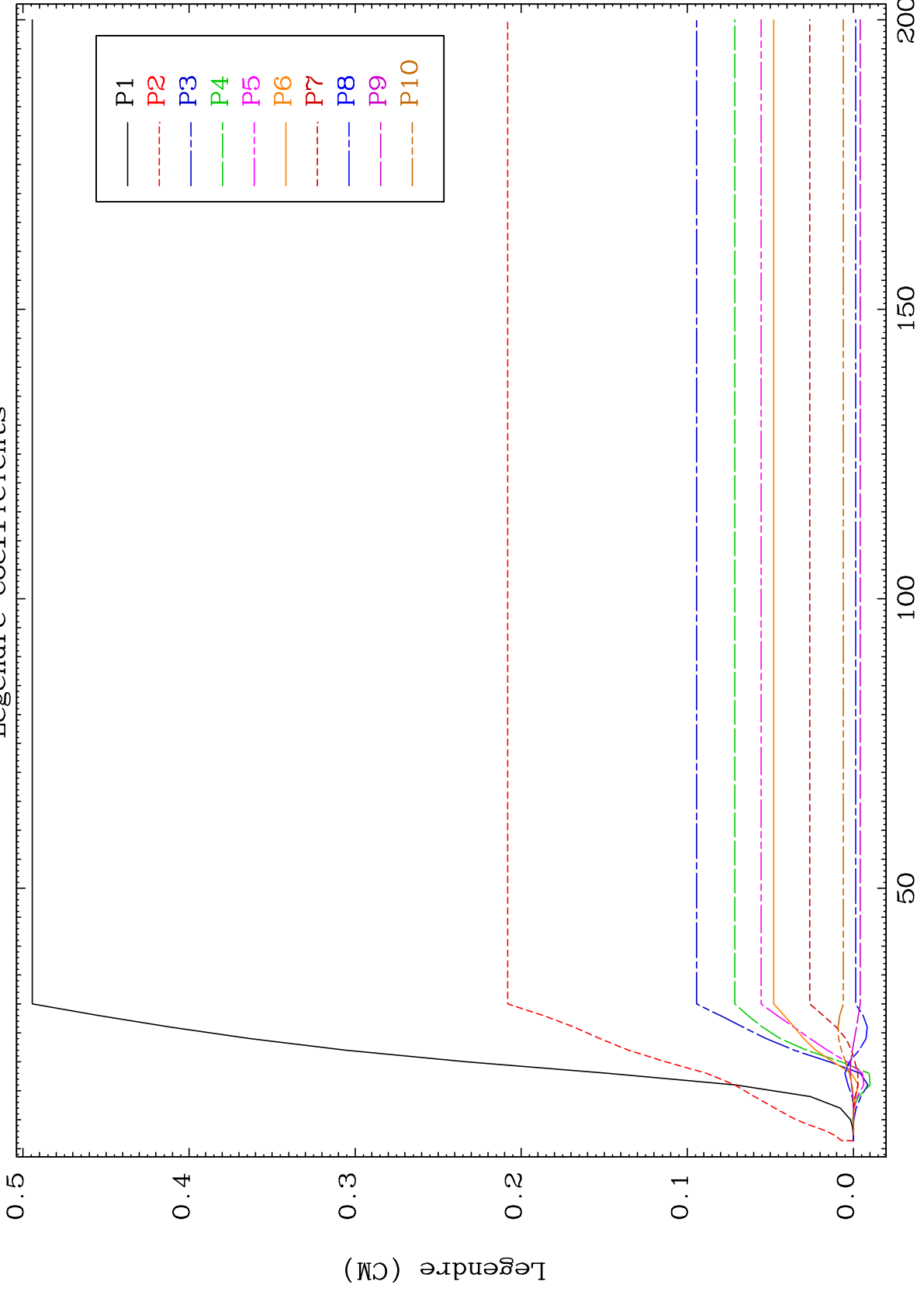
Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 71 (n,n') Level Legendre Coefficients 14-Si-33



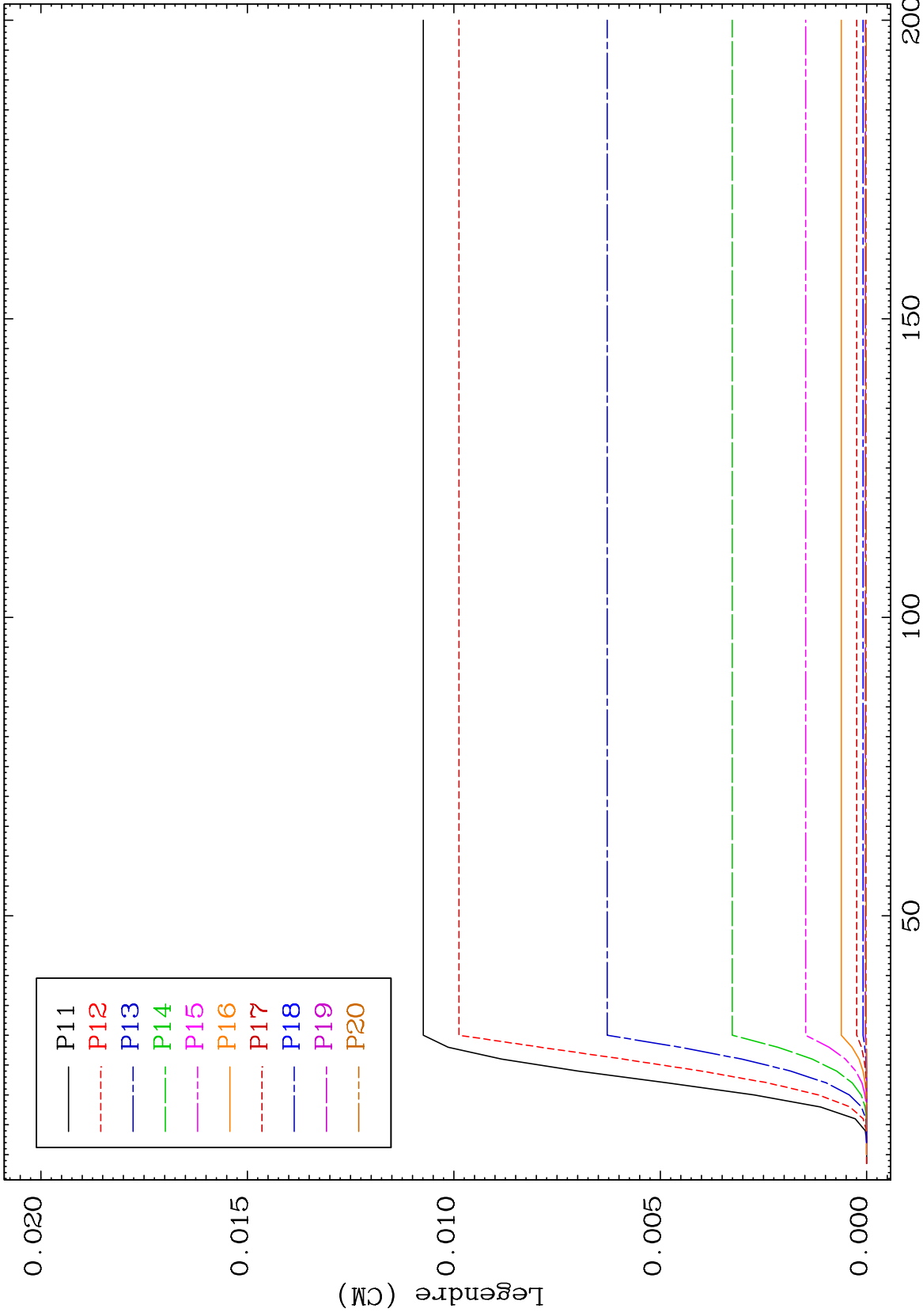
MAT 1440 MT= 72 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440

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

14-Si-33



82

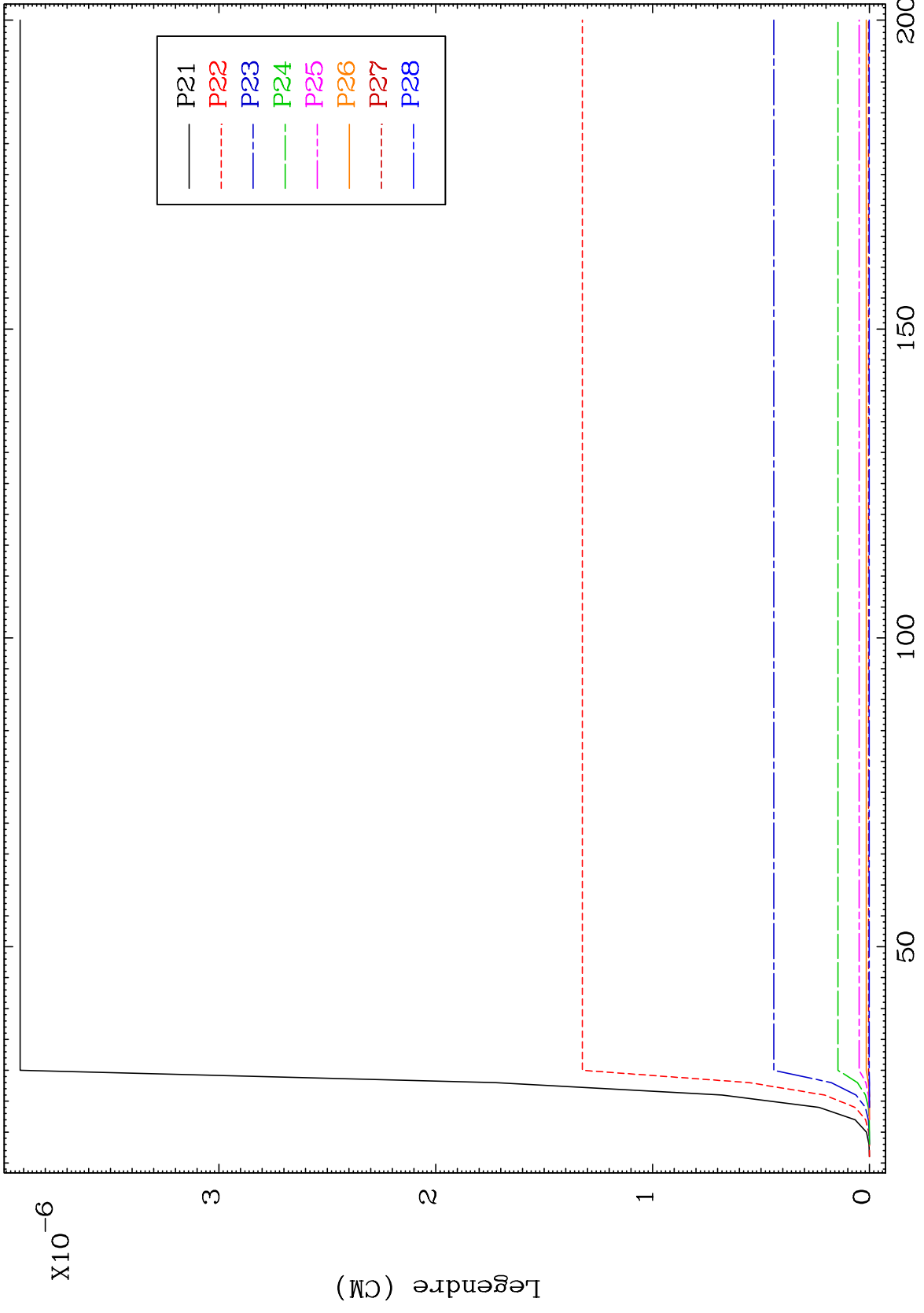
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33



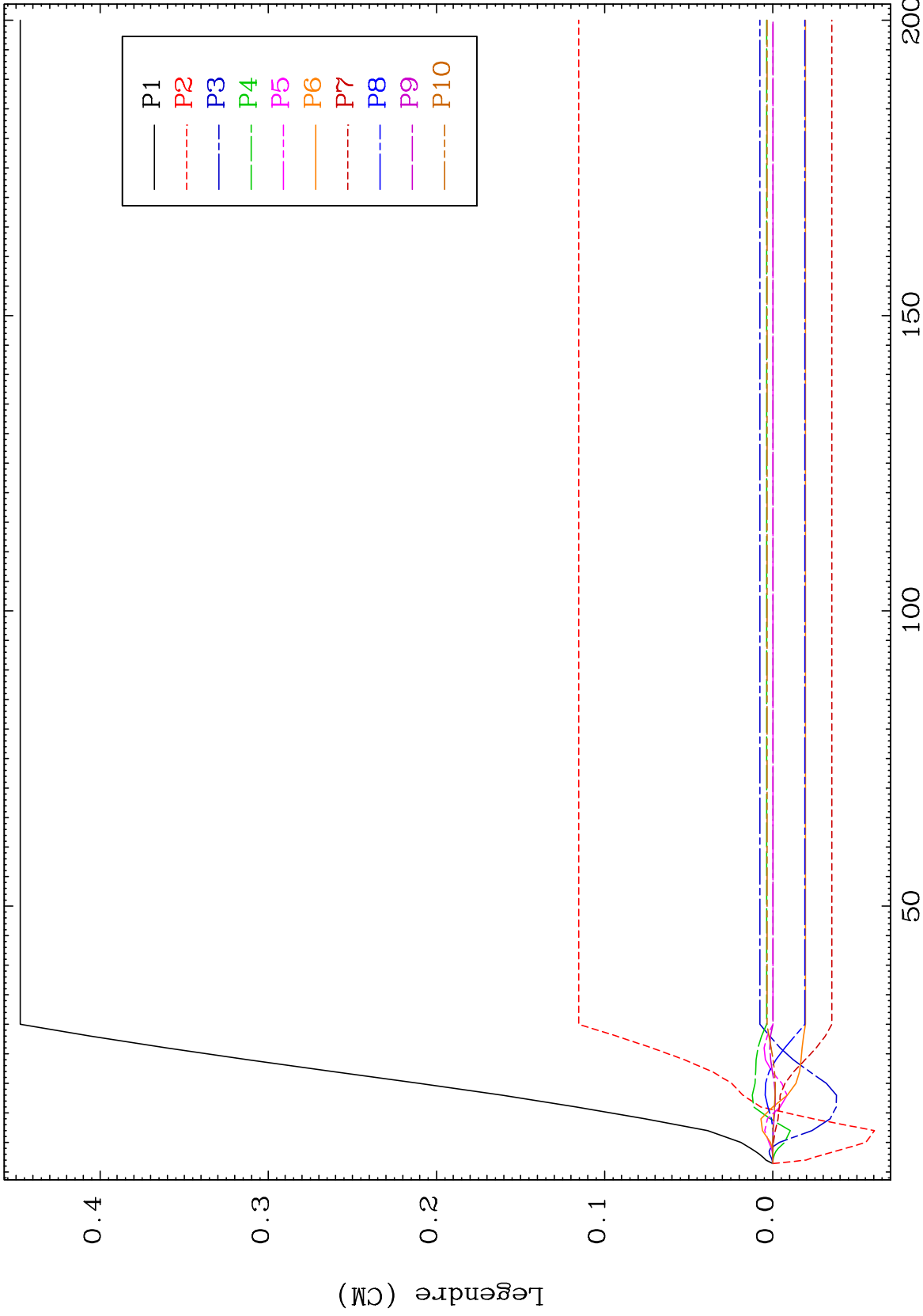
83

14-Si-33

MAT 1440

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

14-Si-33



84

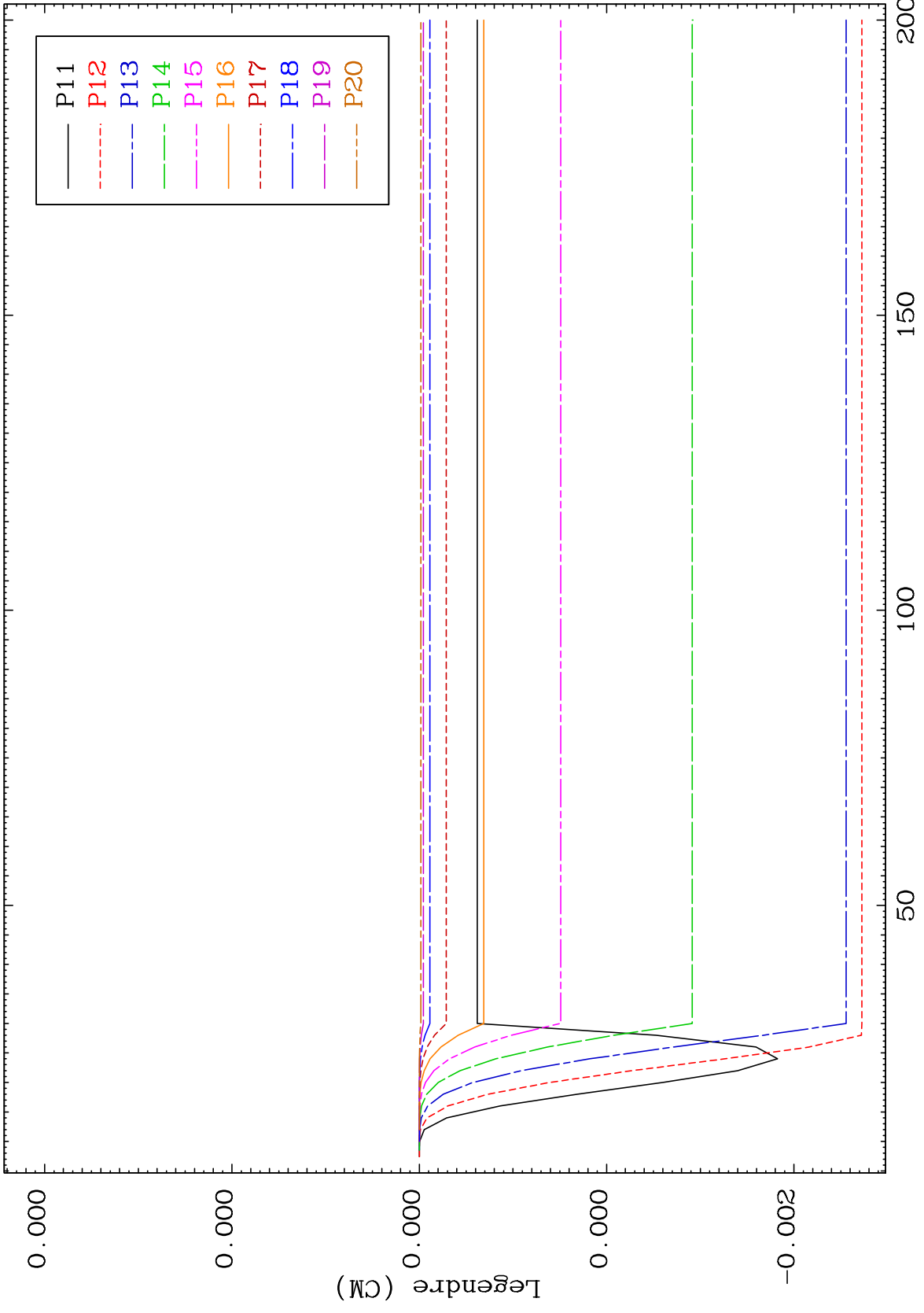
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

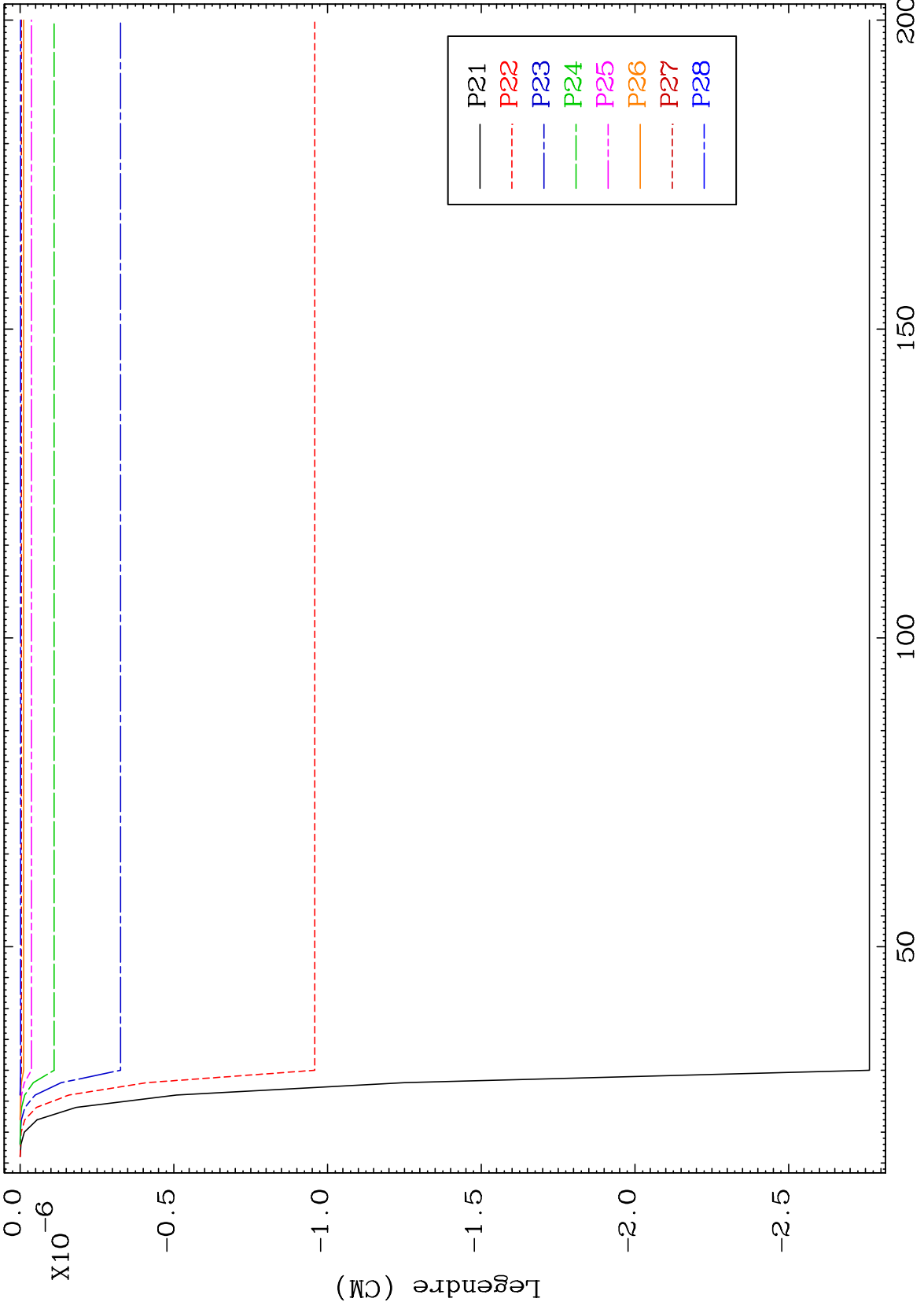


85

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 73 (n,n') Level Legendre Coefficients 14-Si-33

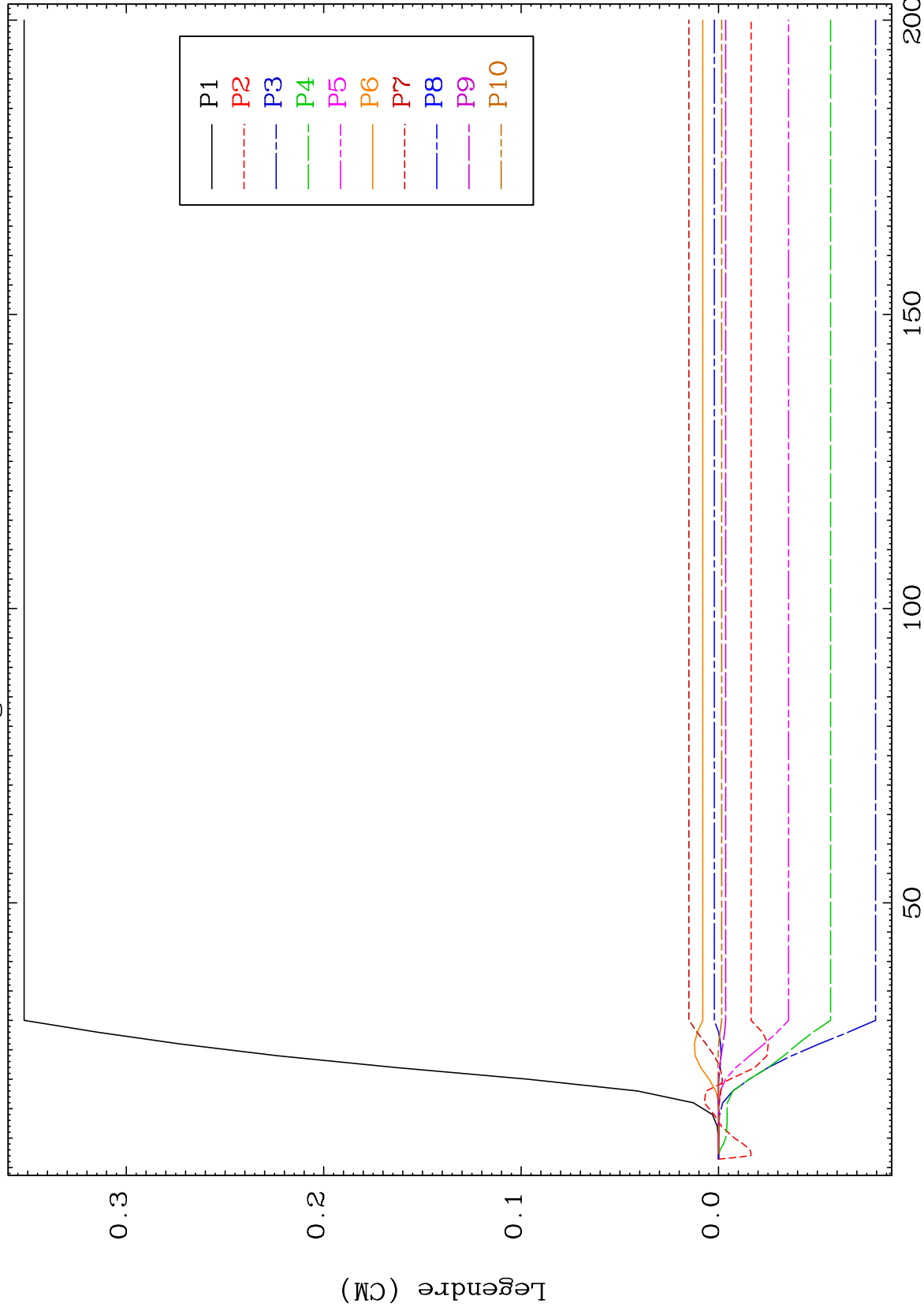


86 14-Si-33

MAT 1440

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

14-Si-33

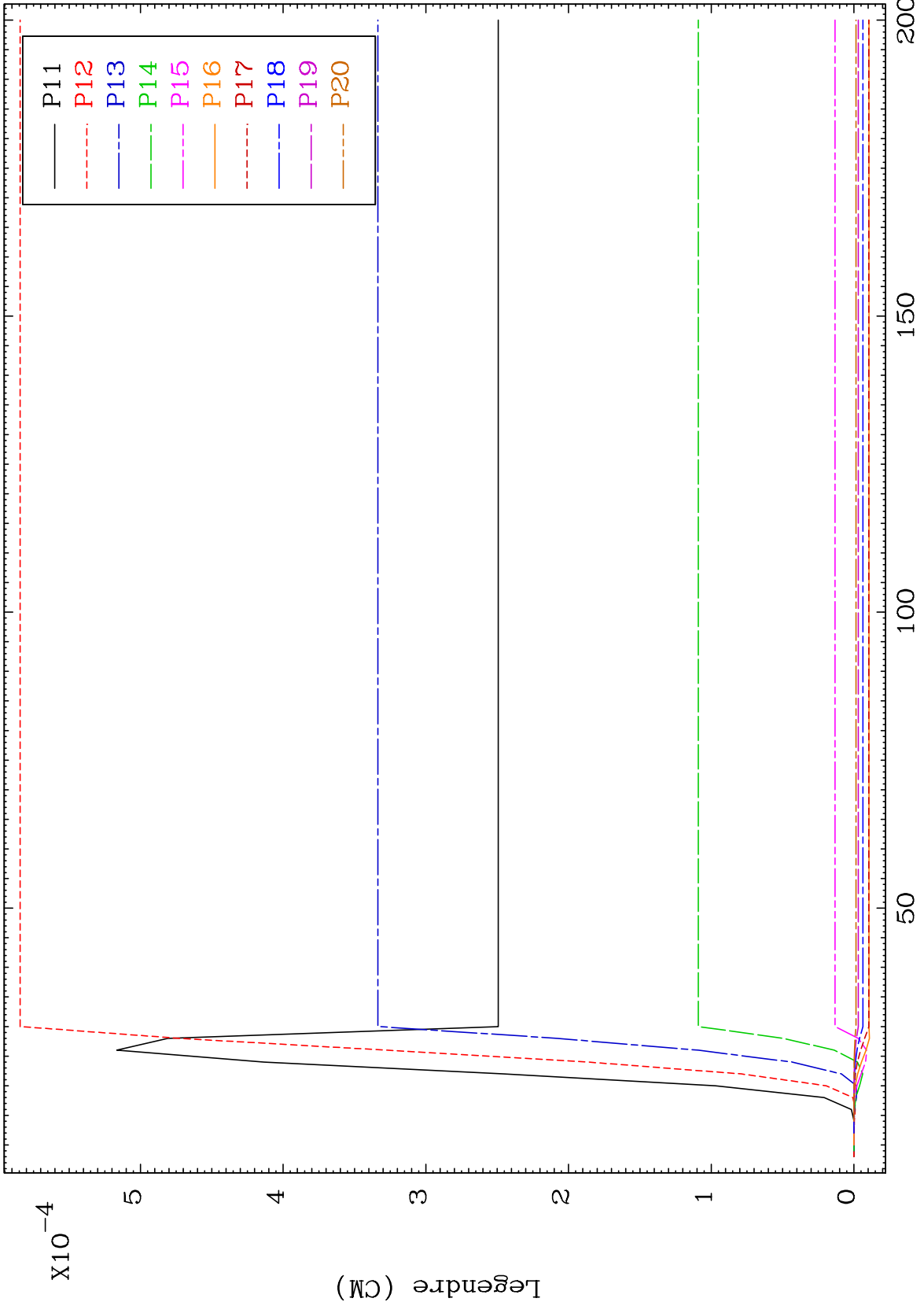


87

Incident Energy (MeV)

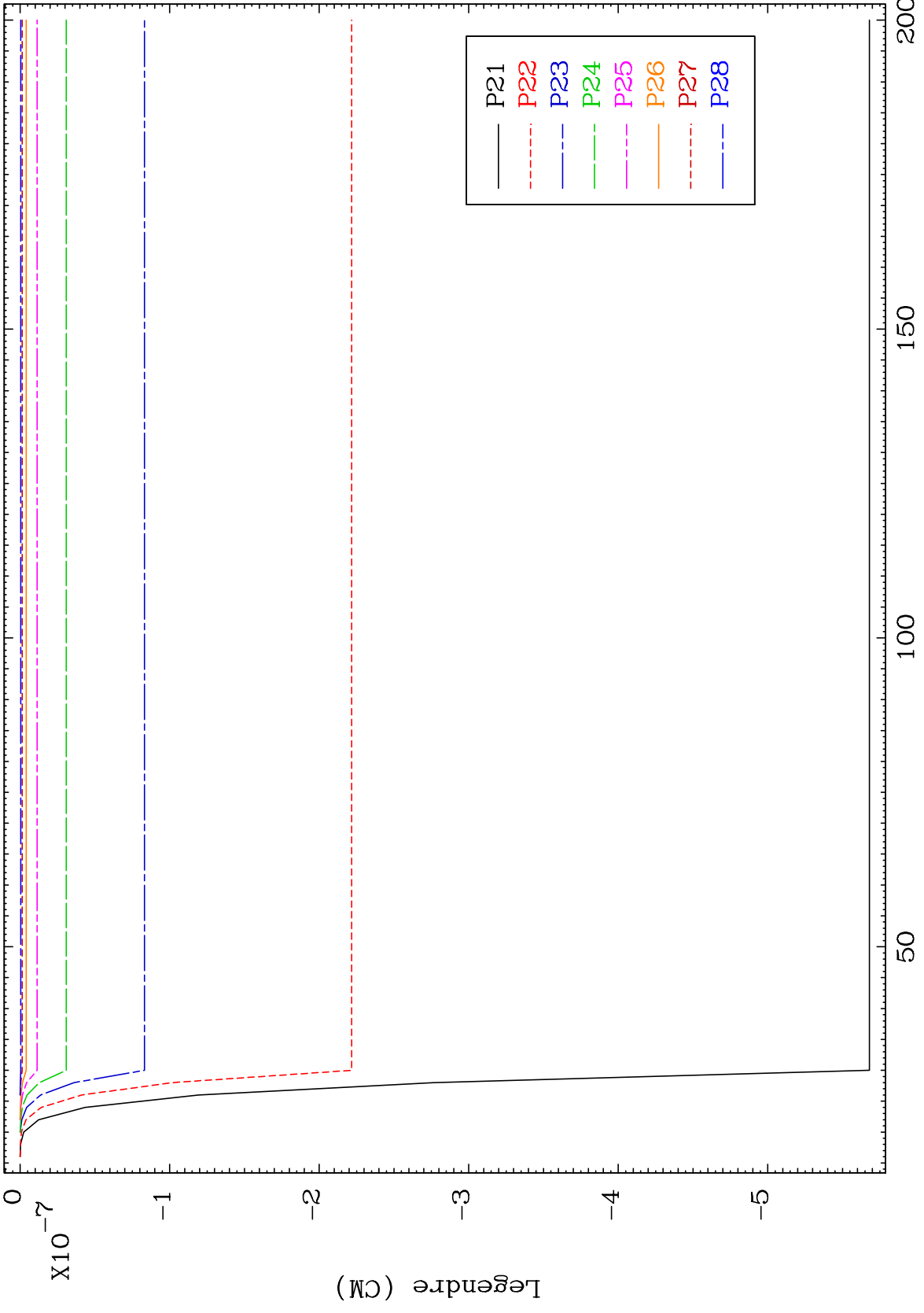
14-Si-33

MAT 1440 MT= 74 (n,n') Level Legendre Coefficients 14-Si-33

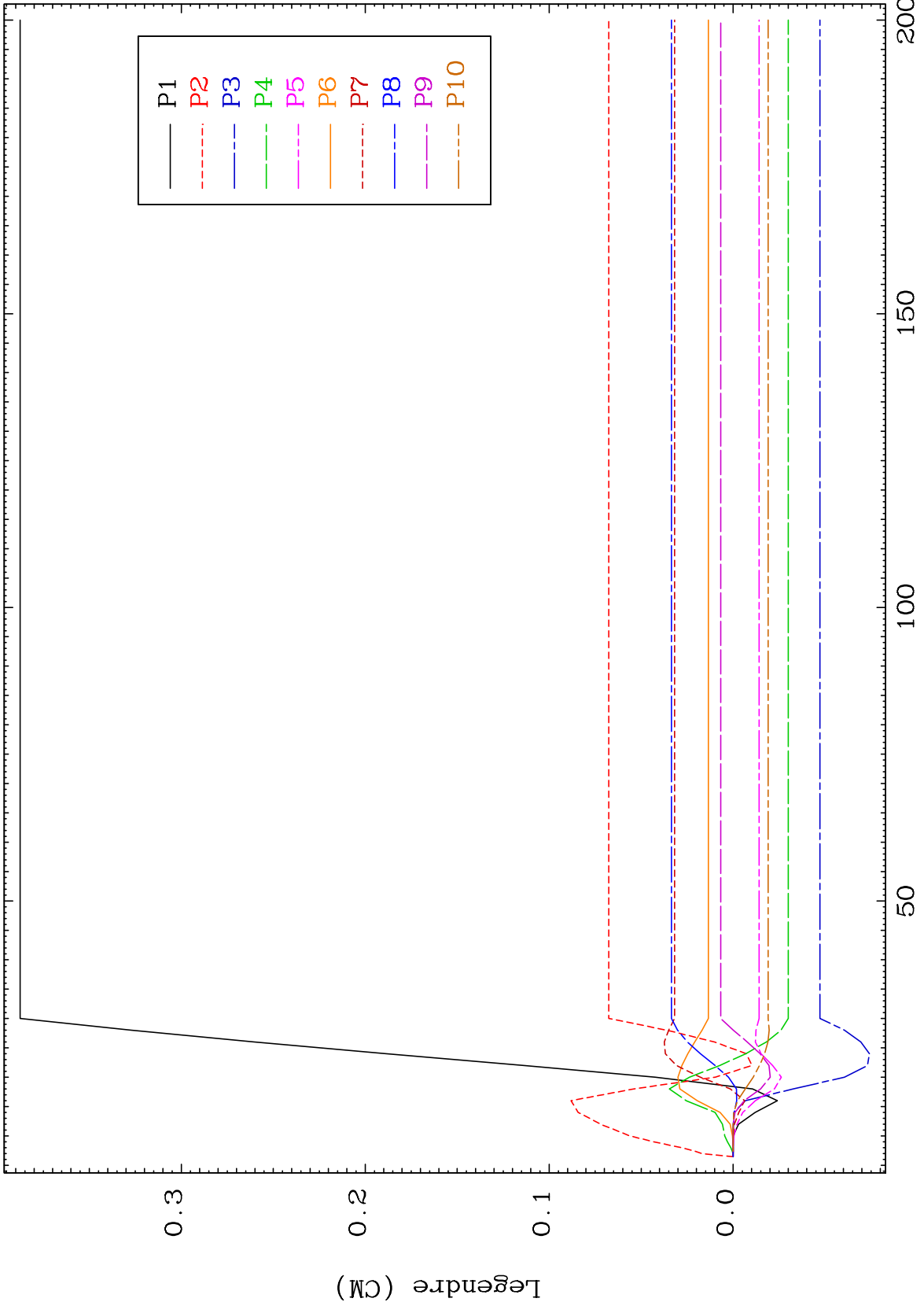


88 14-Si-33

MAT 1440 MT= 74 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440 MT= 75 (n,n') Level Legendre Coefficients 14-Si-33

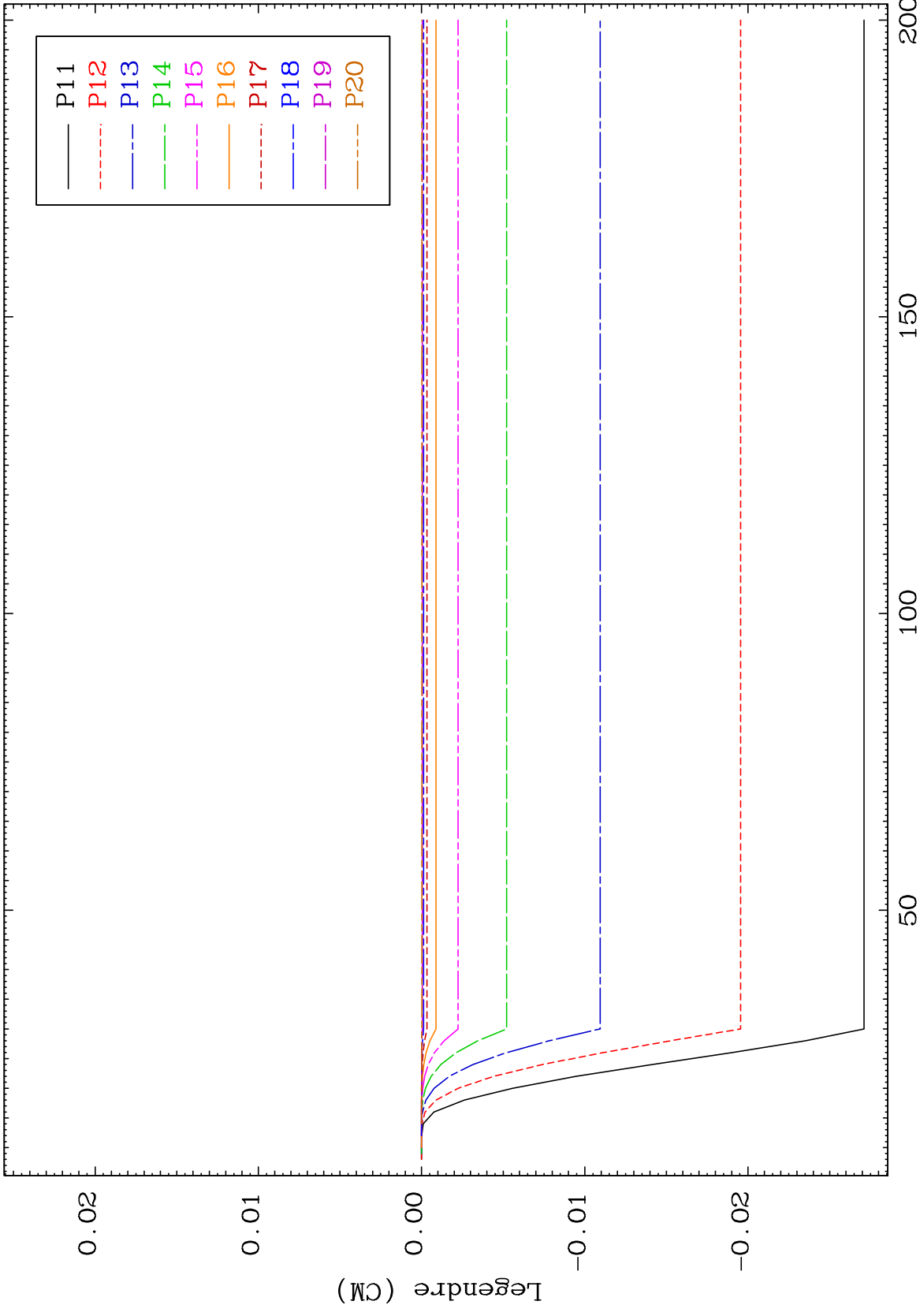


90 50 100 150 200 Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33

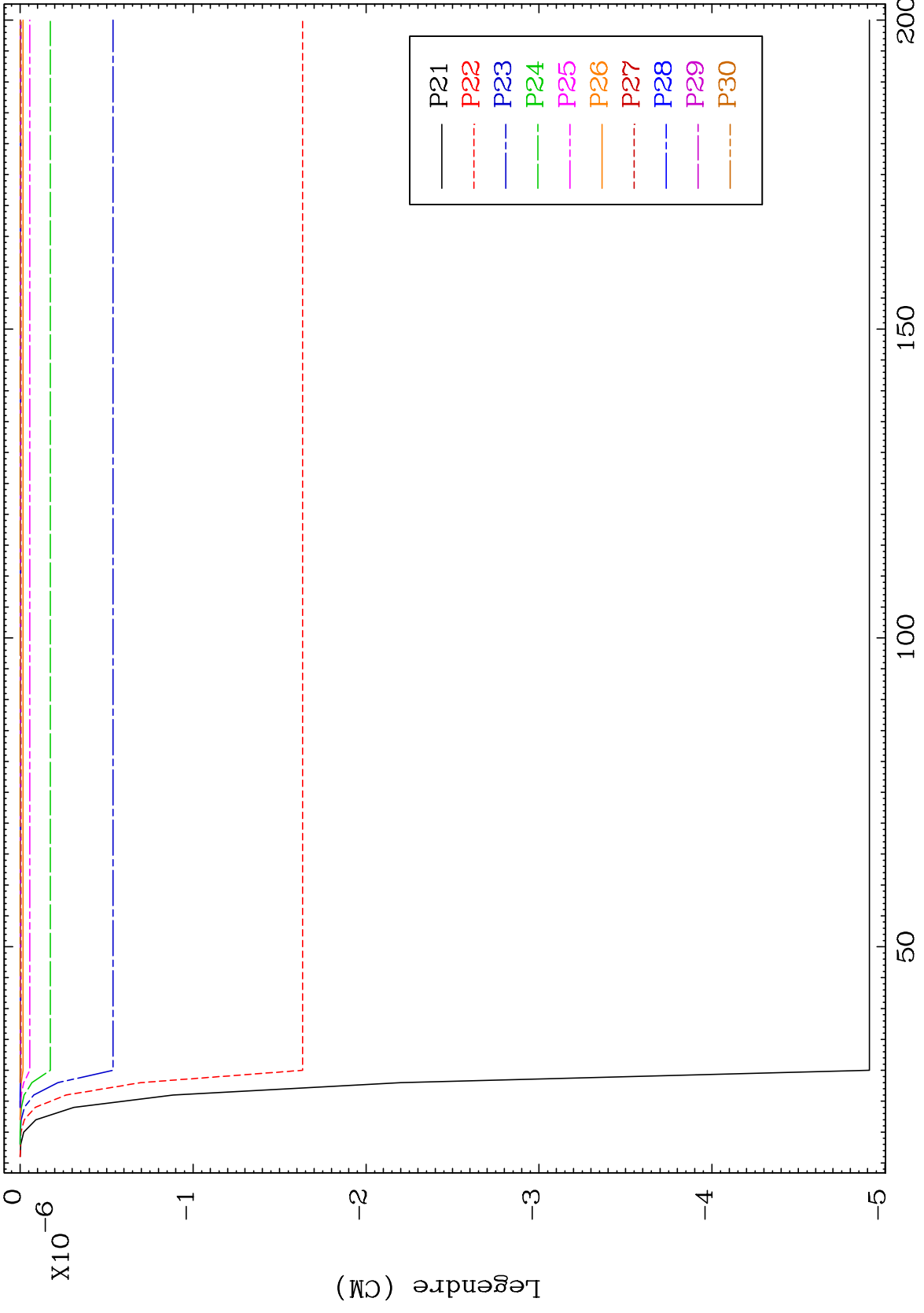


91

Incident Energy (MeV)

14-Si-33

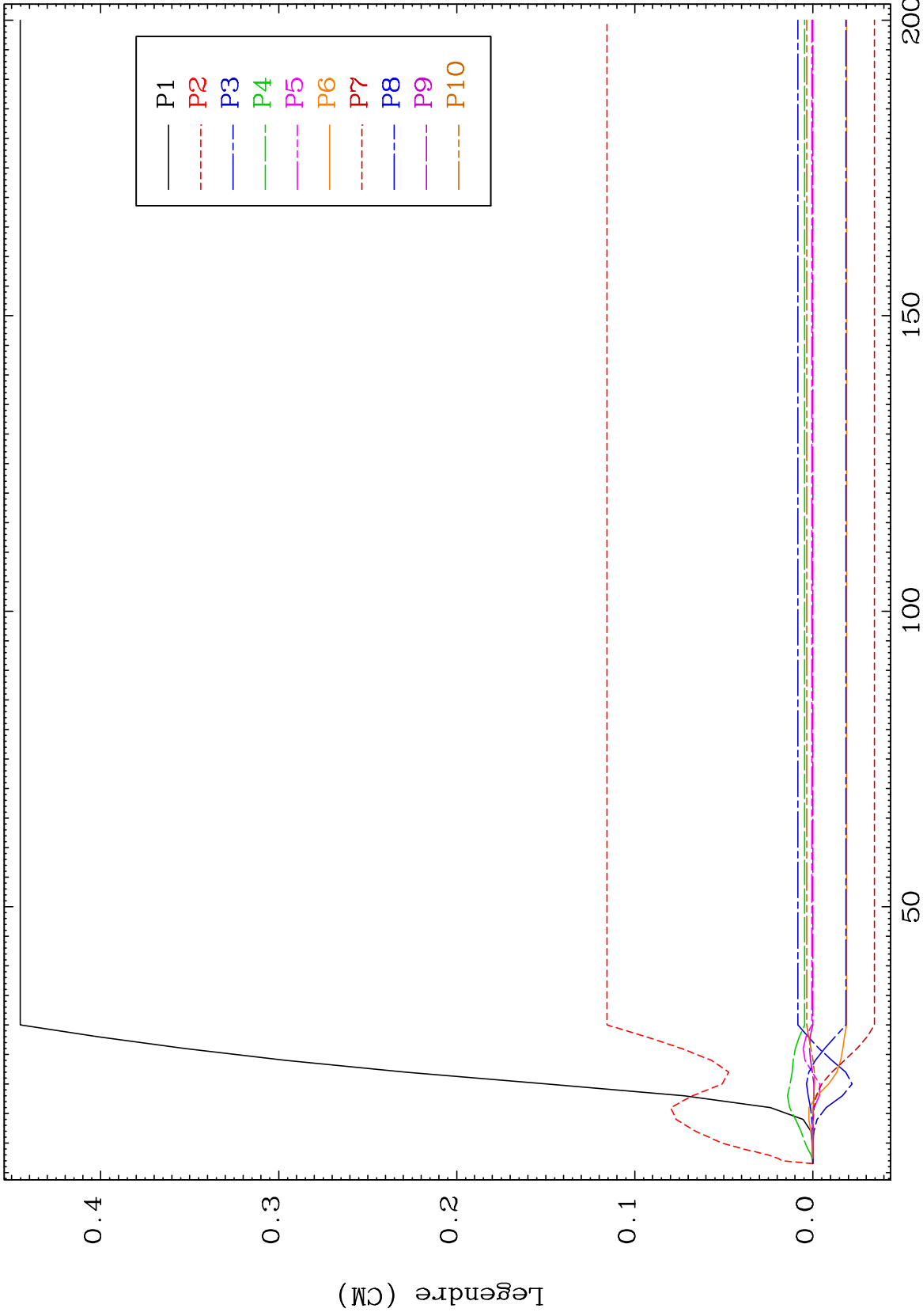
MAT 1440 MT= 75 (n,n') Level Legendre Coefficients 14-Si-33



MAT 1440

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

14-Si-33



93

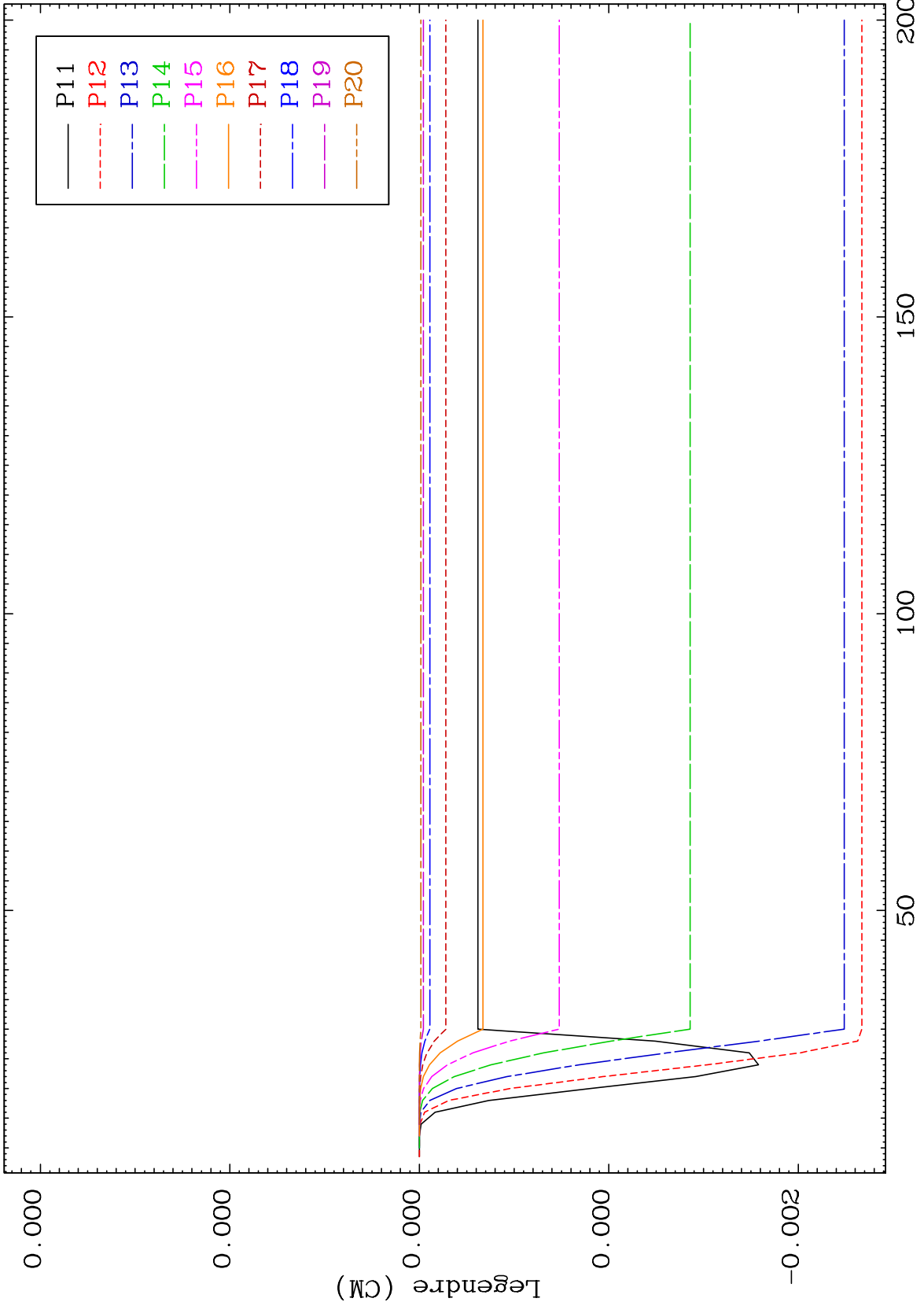
Incident Energy (MeV)

14-Si-33

MAT 1440

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

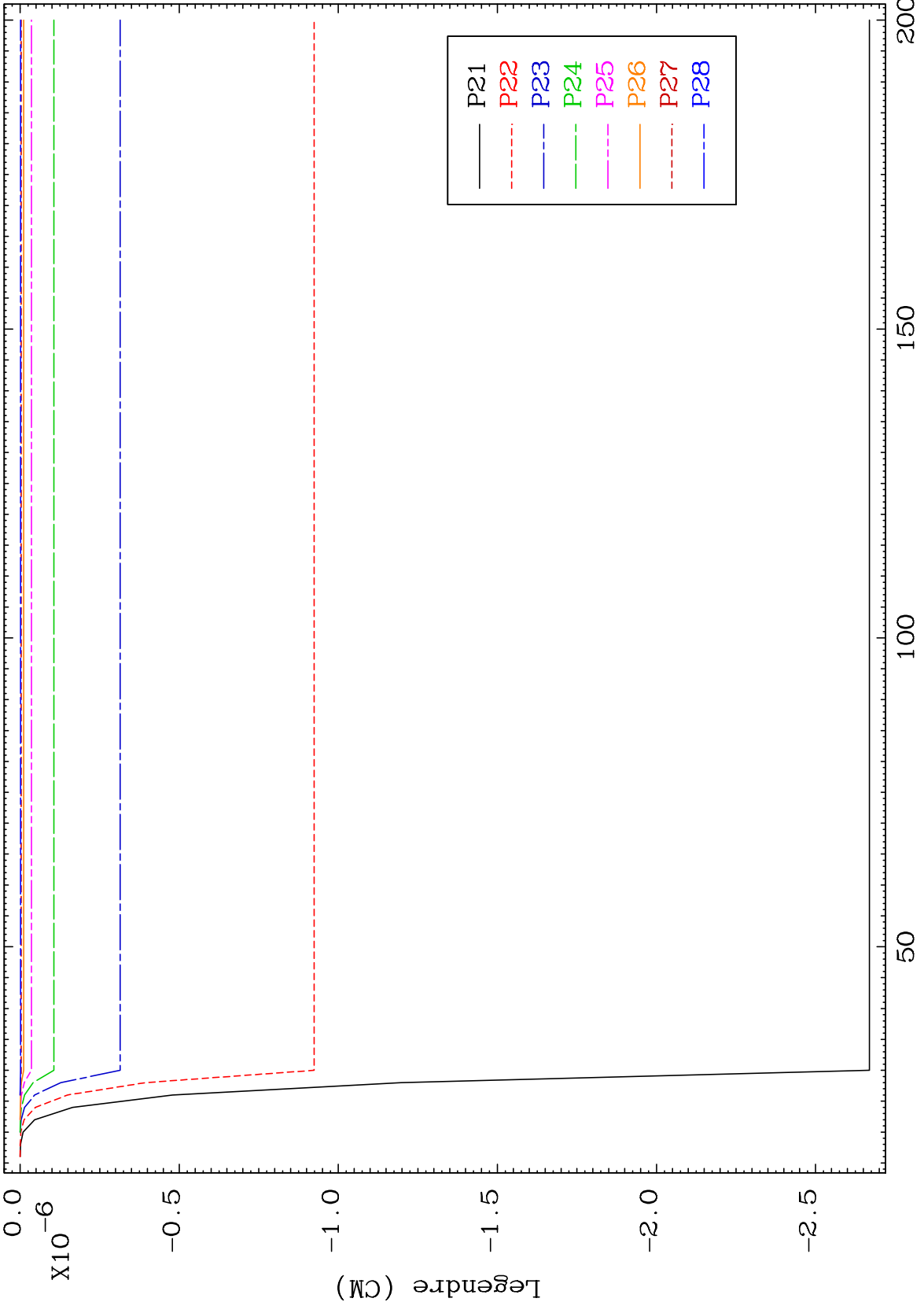
14-Si-33



94

14-Si-33

MAT 1440 MT= 76 (n,n') Level Legendre Coefficients 14-Si-33

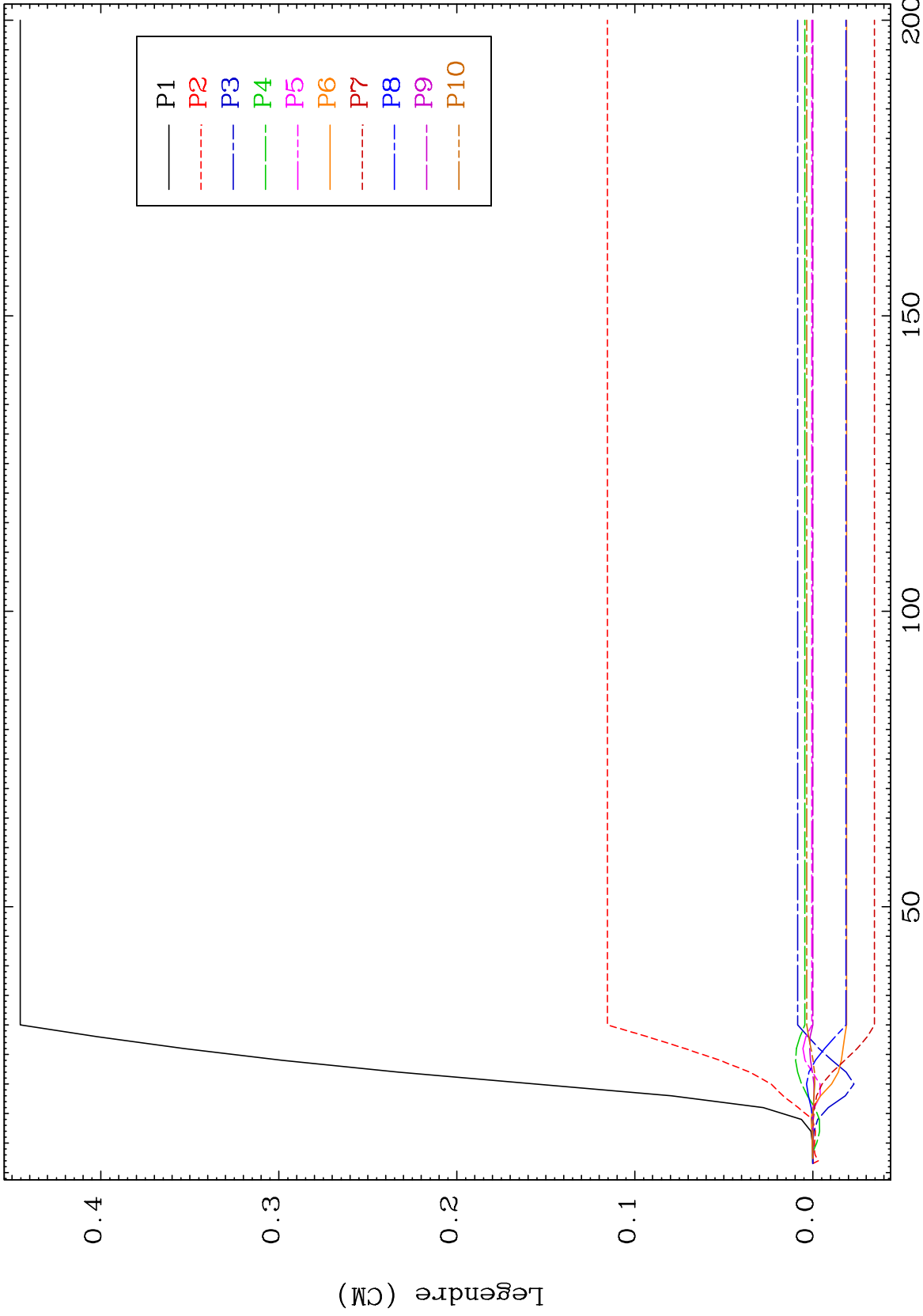


95 Incident Energy (MeV) 14-Si-33

MAT 1440

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

14-Si-33



96

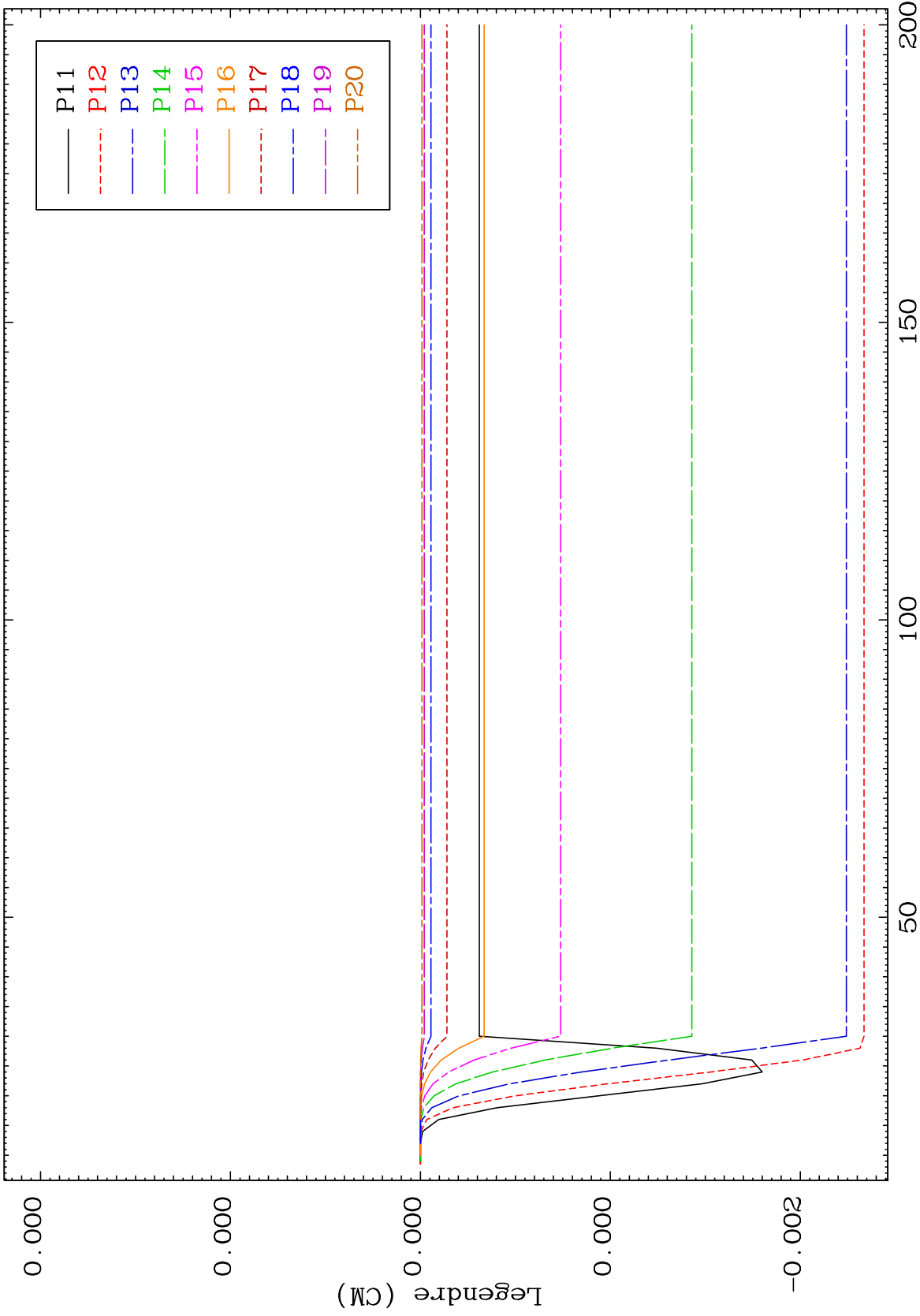
Incident Energy (MeV)

14-Si-33

MAT 1440

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

14-Si-33

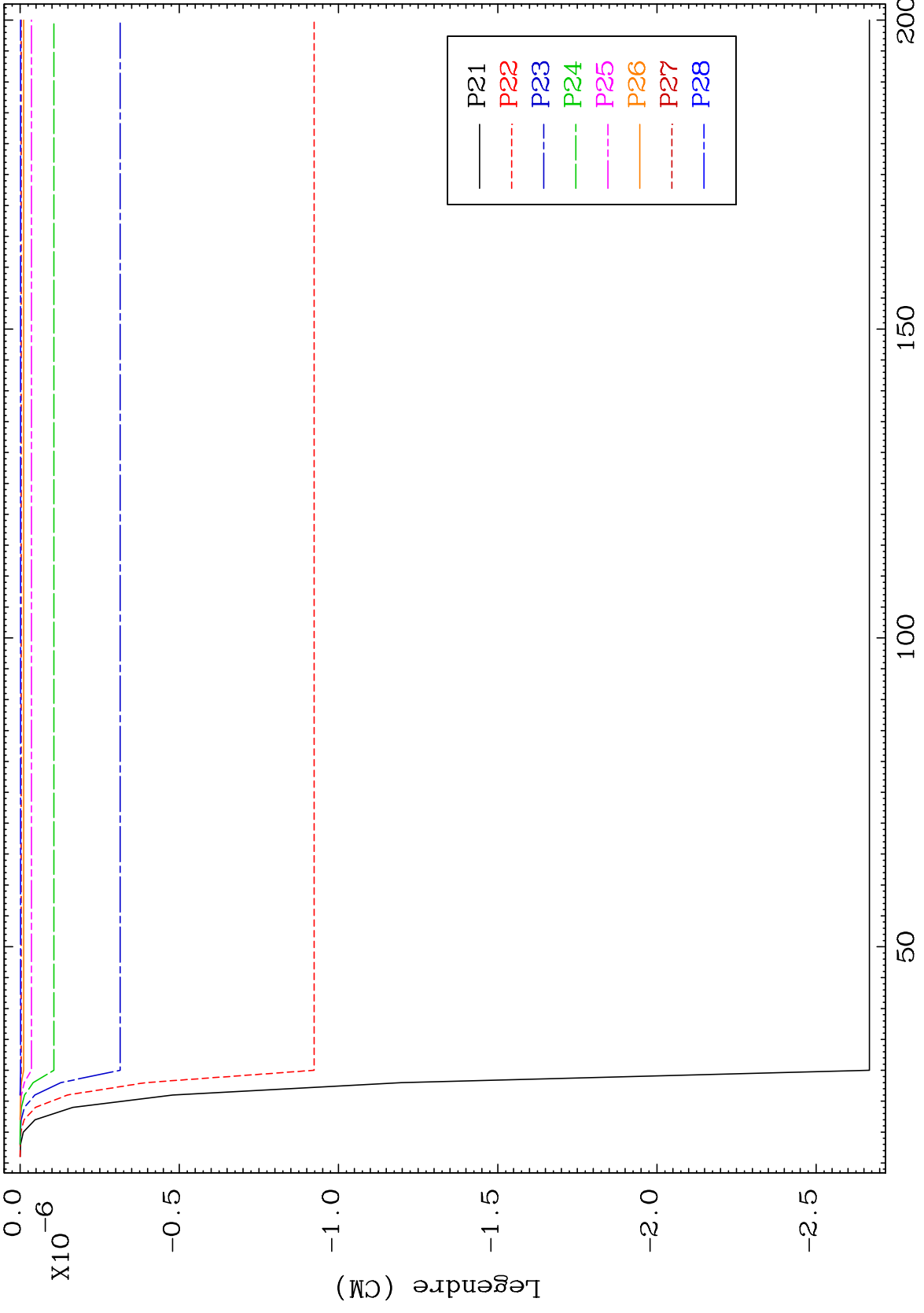


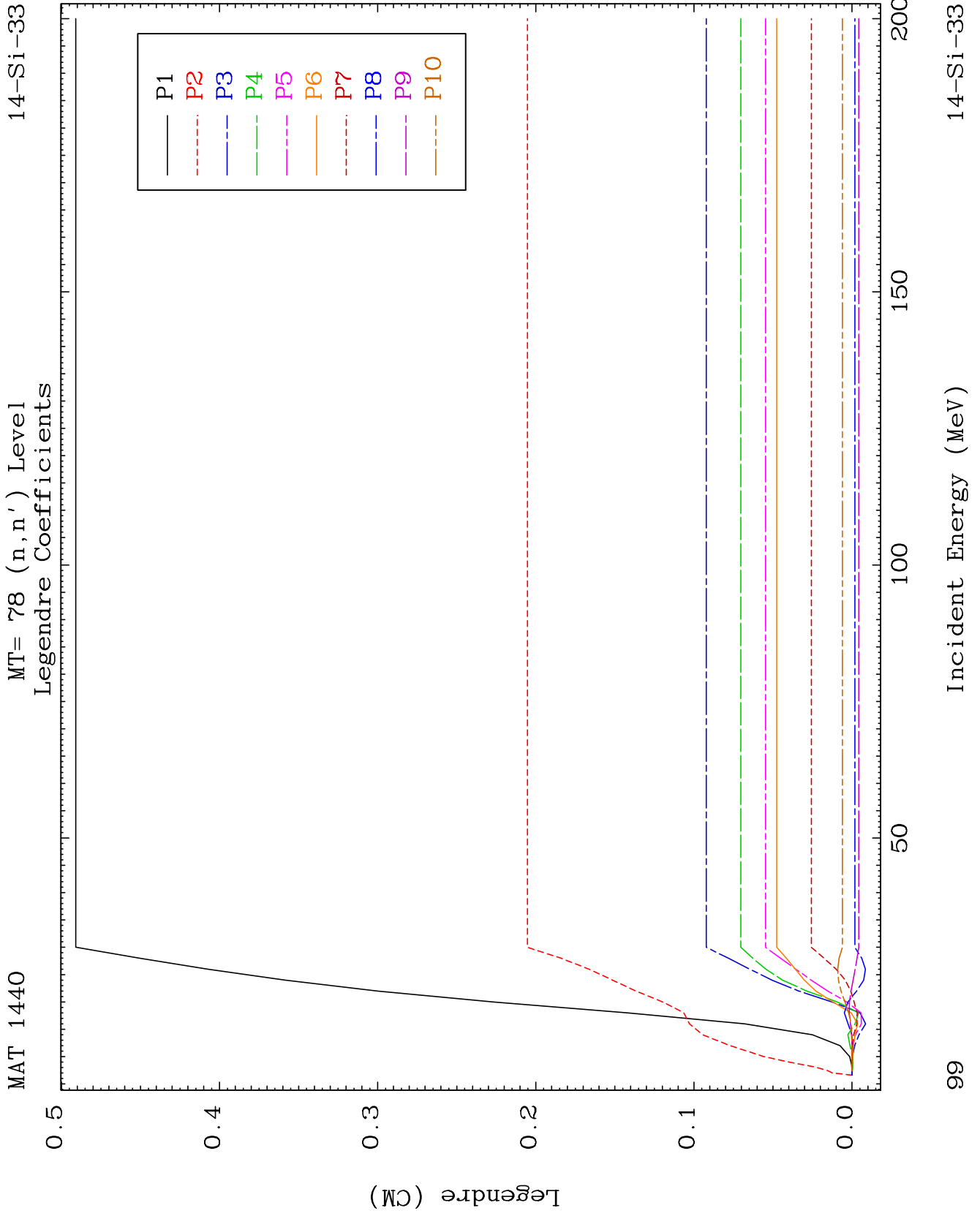
97

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 77 (n,n') Level Legendre Coefficients 14-Si-33

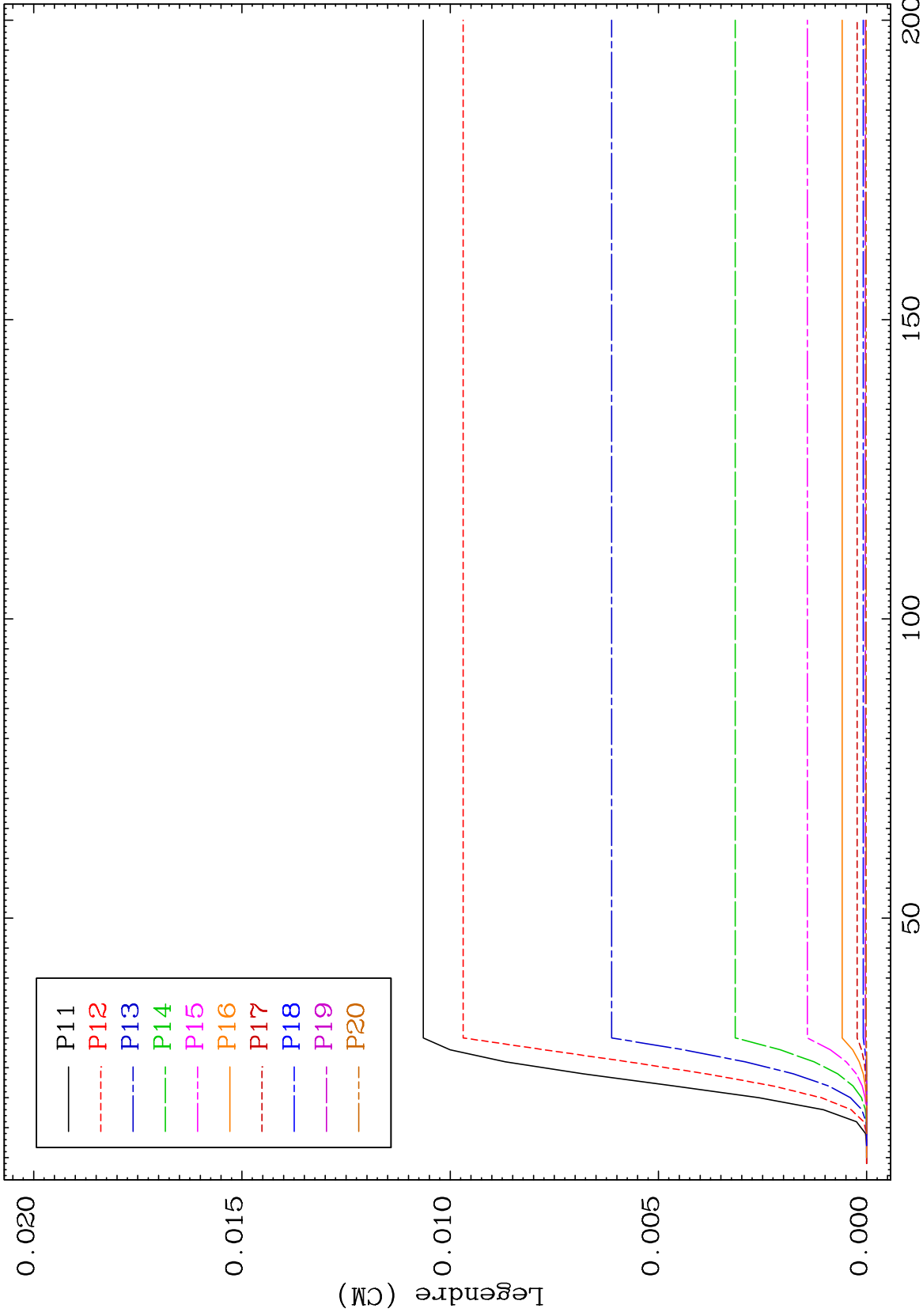




MAT 1440

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

14-Si-33



14-Si-33

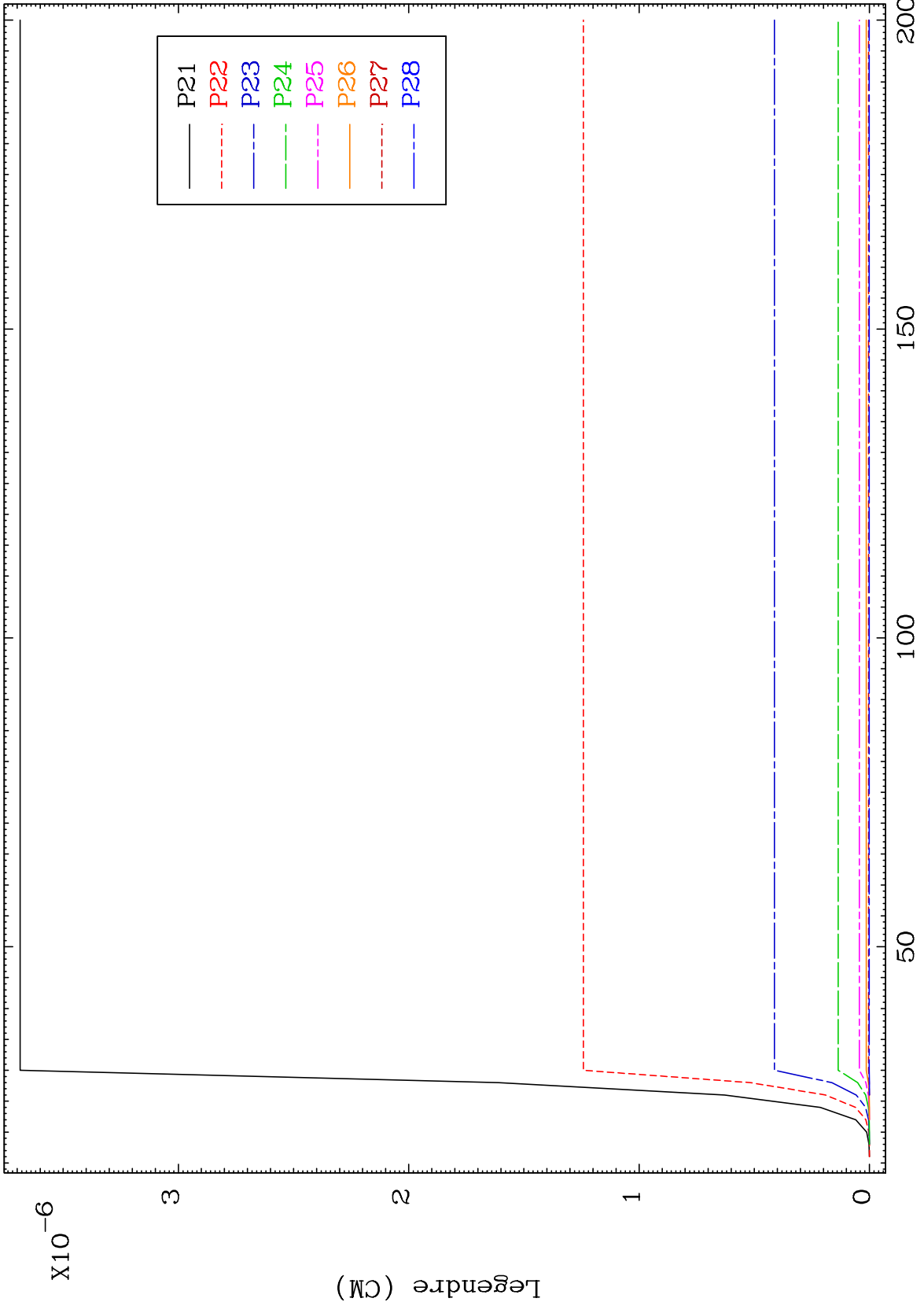
Incident Energy (MeV)

100

MAT 1440

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

14-Si-33



101

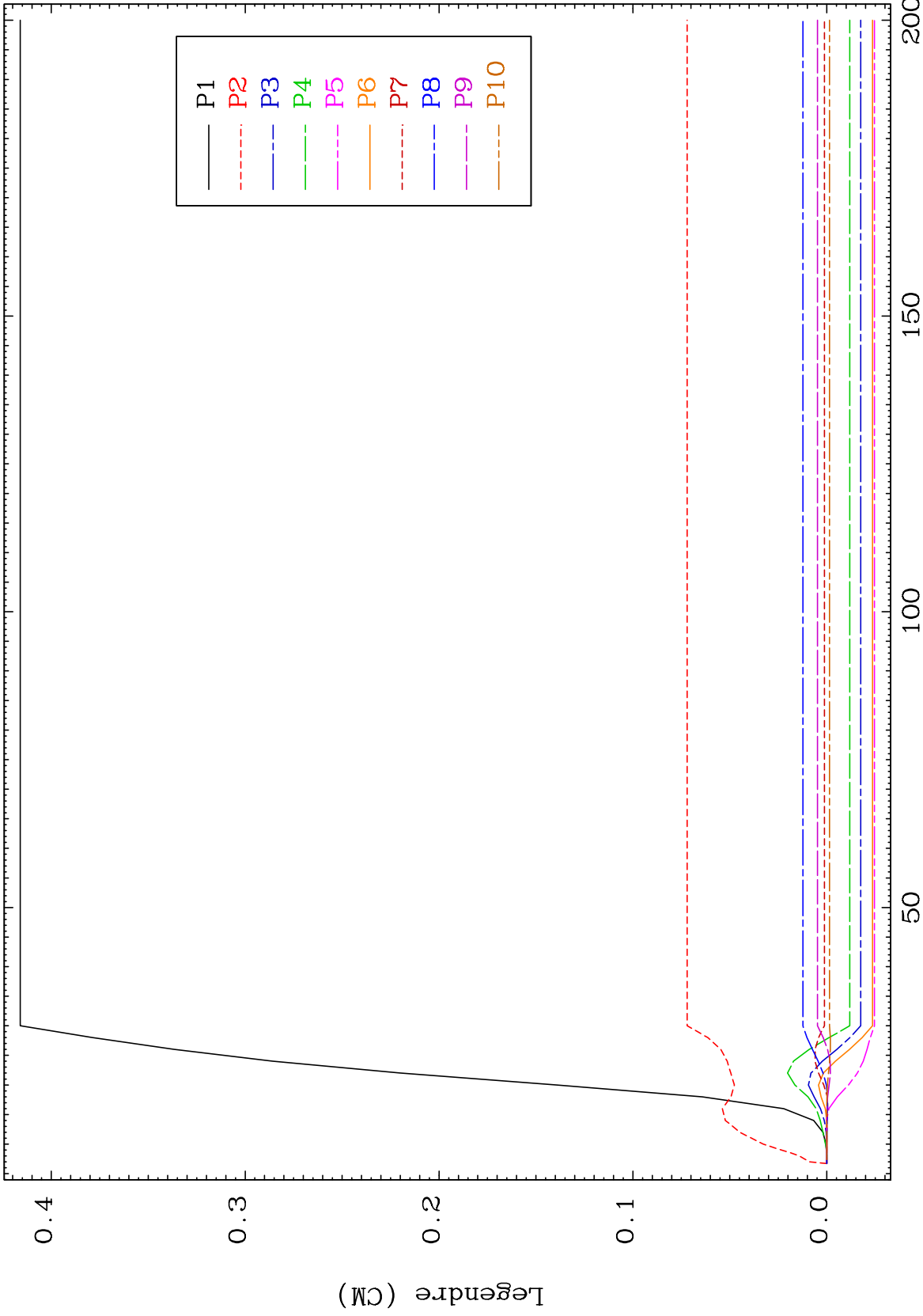
Incident Energy (MeV)

14-Si-33

MAT 1440

MT= 79 (n,n') Level
Legendre Coefficients

14-Si-33

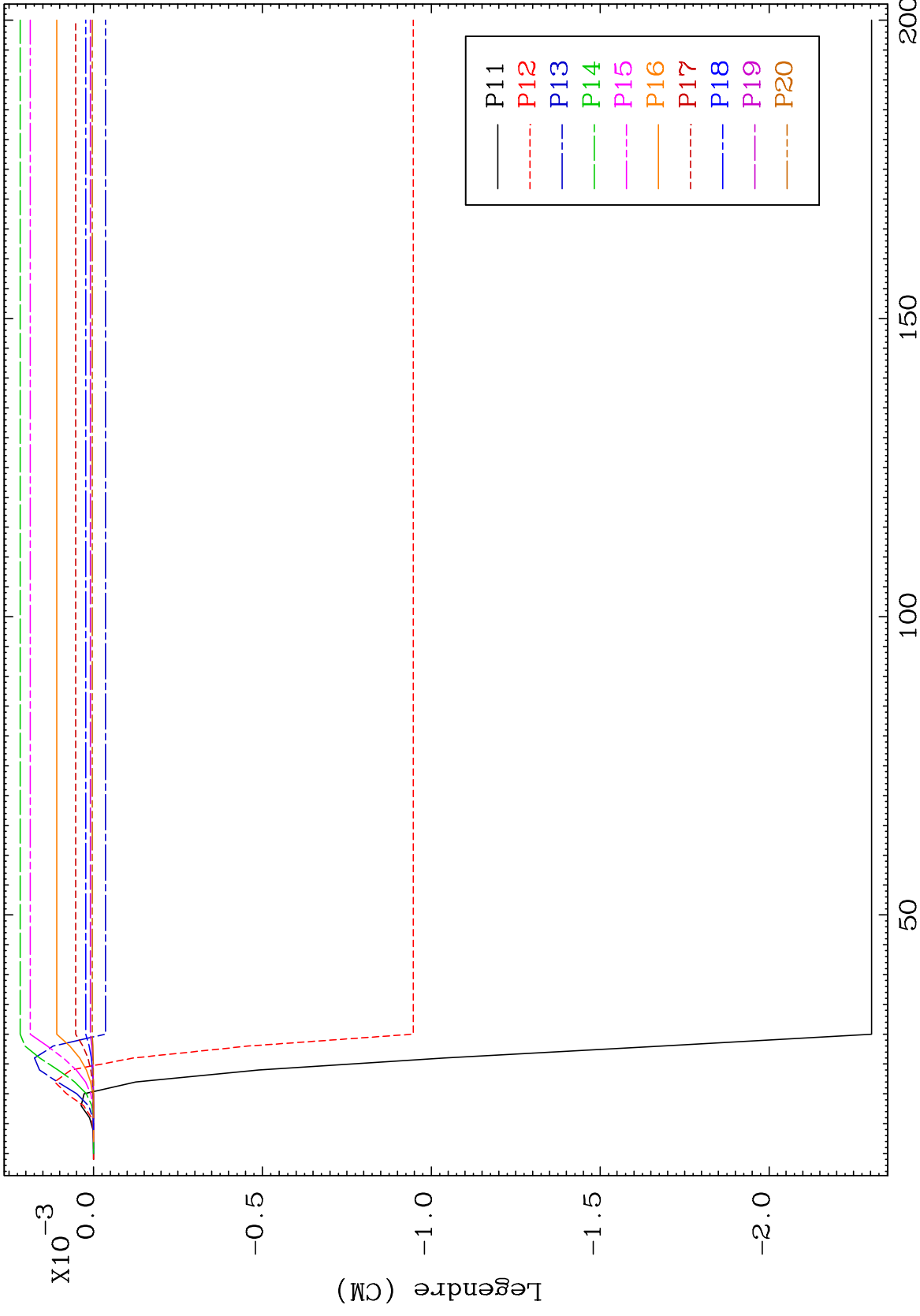


102

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 79 (n,n') Level Legendre Coefficients 14-Si-33

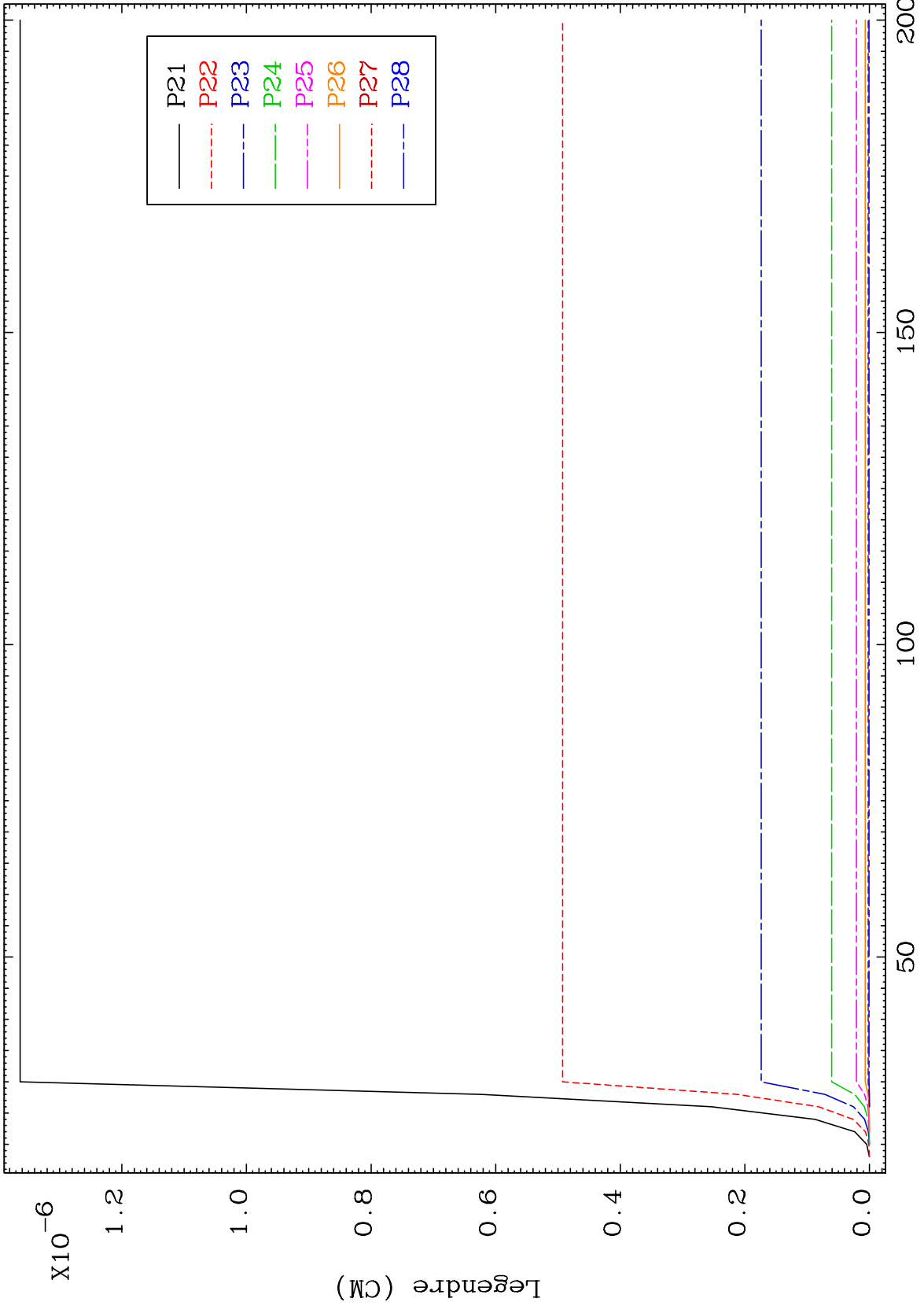


103 14-Si-33

MAT 1440

MT= 79 (n,n') Level
Legendre Coefficients

14-Si-33

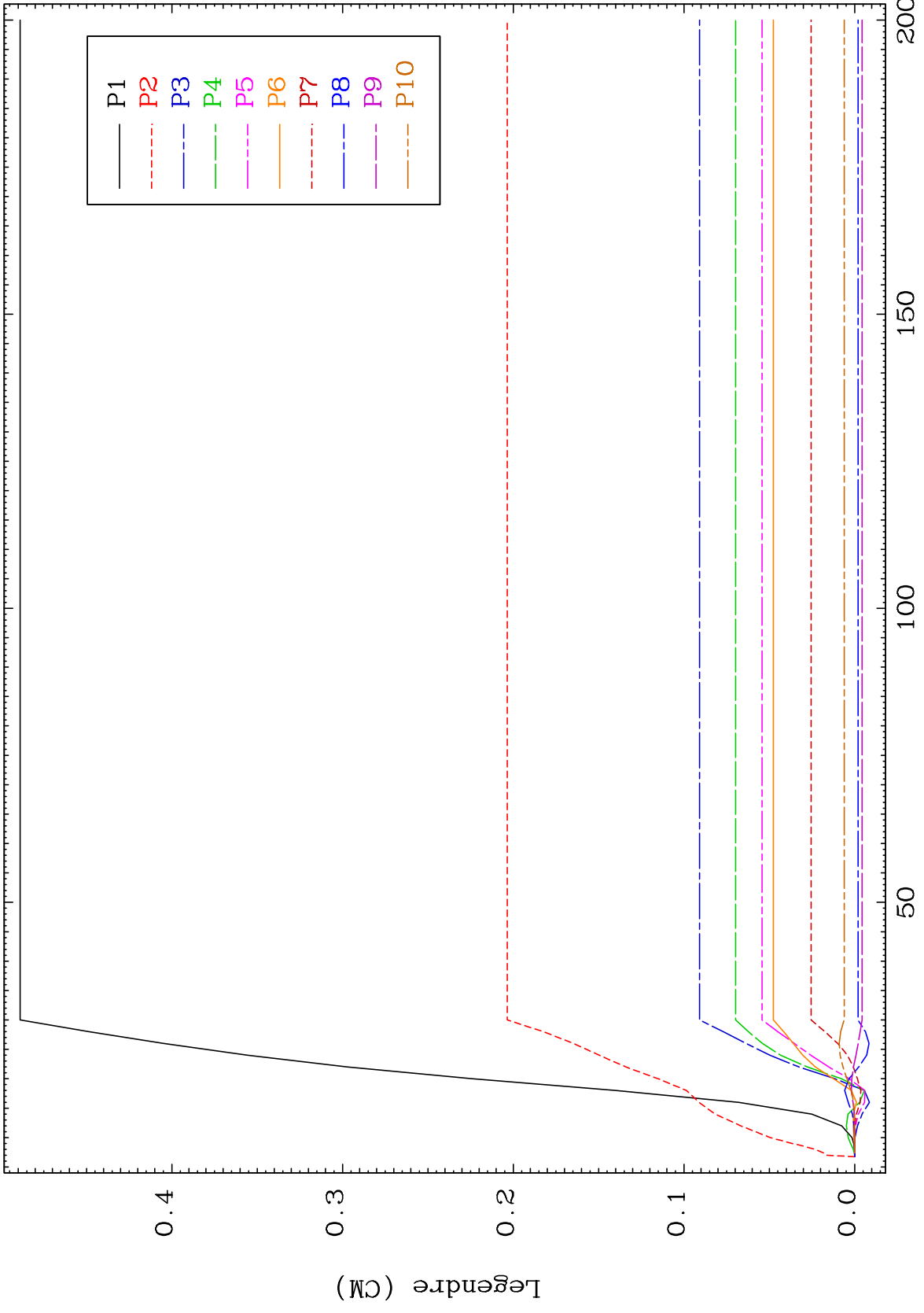


104

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 80 (n,n') Level Legendre Coefficients 14-Si-33

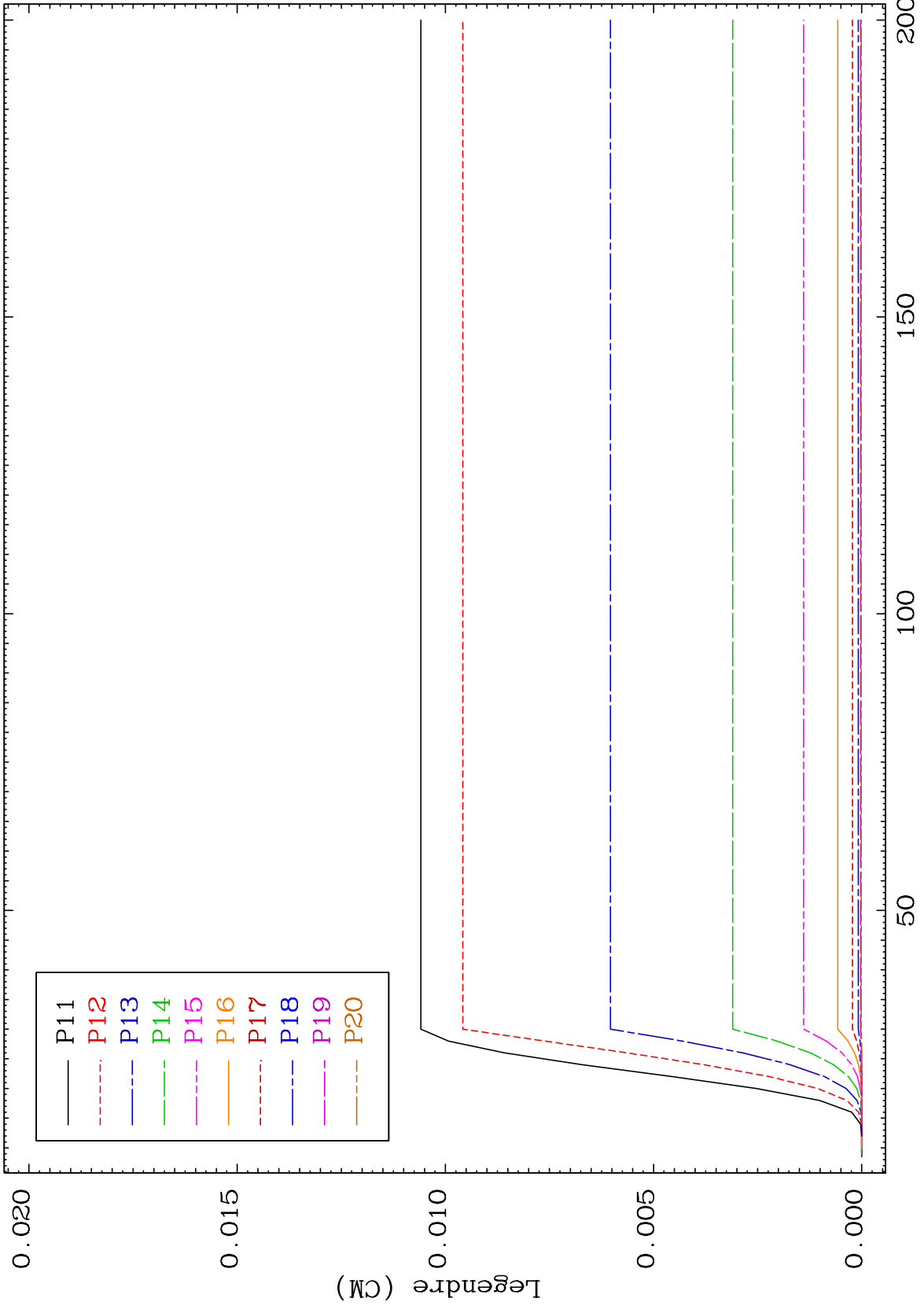


14-Si-33

MAT 1440

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

14-Si-33

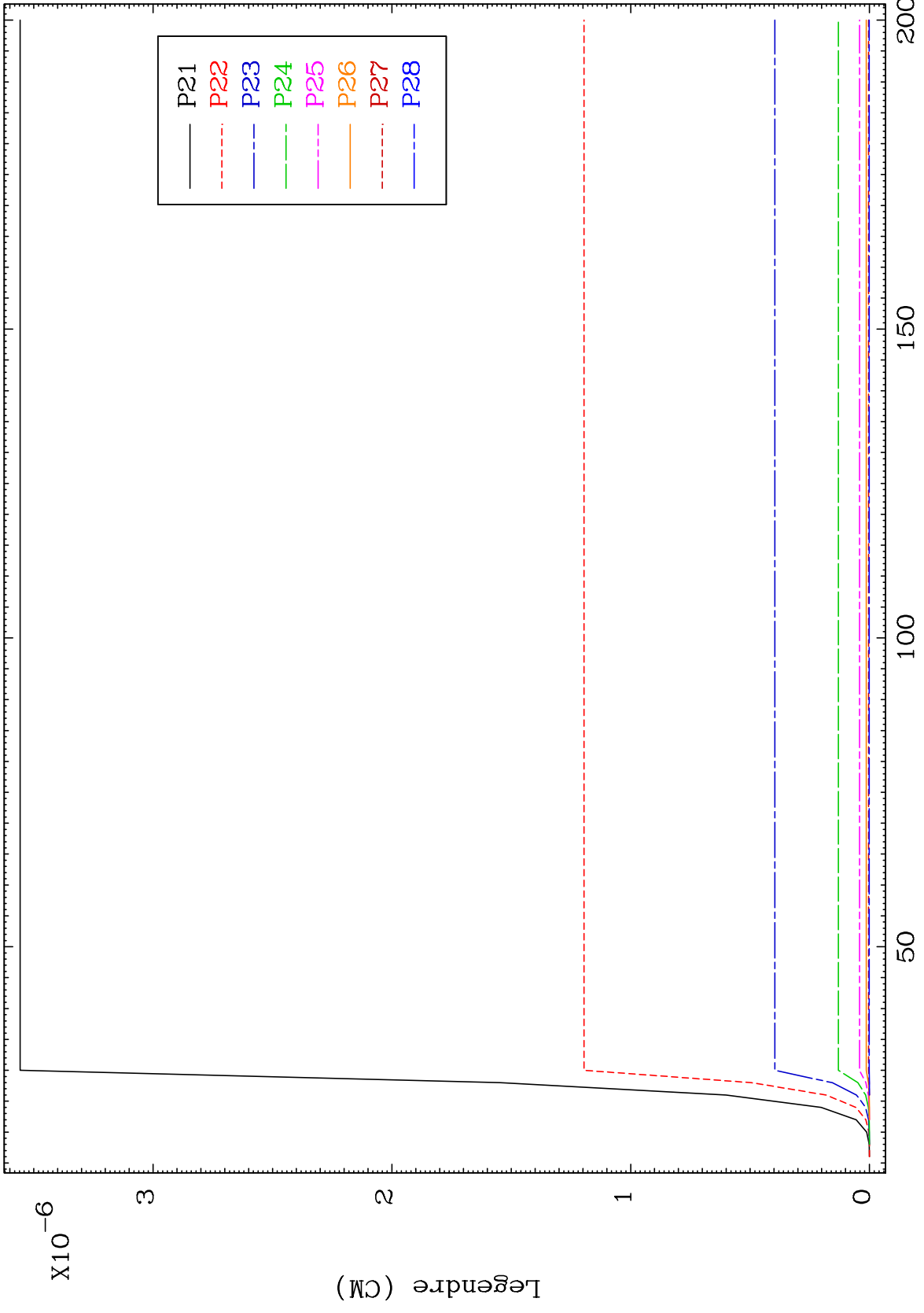


106

Incident Energy (MeV)

14-Si-33

MAT 1440 MT= 80 (n,n') Level Legendre Coefficients 14-Si-33



107 150 200 14-Si-33