

Program EVALPLOT
(Version 2018-1)

by

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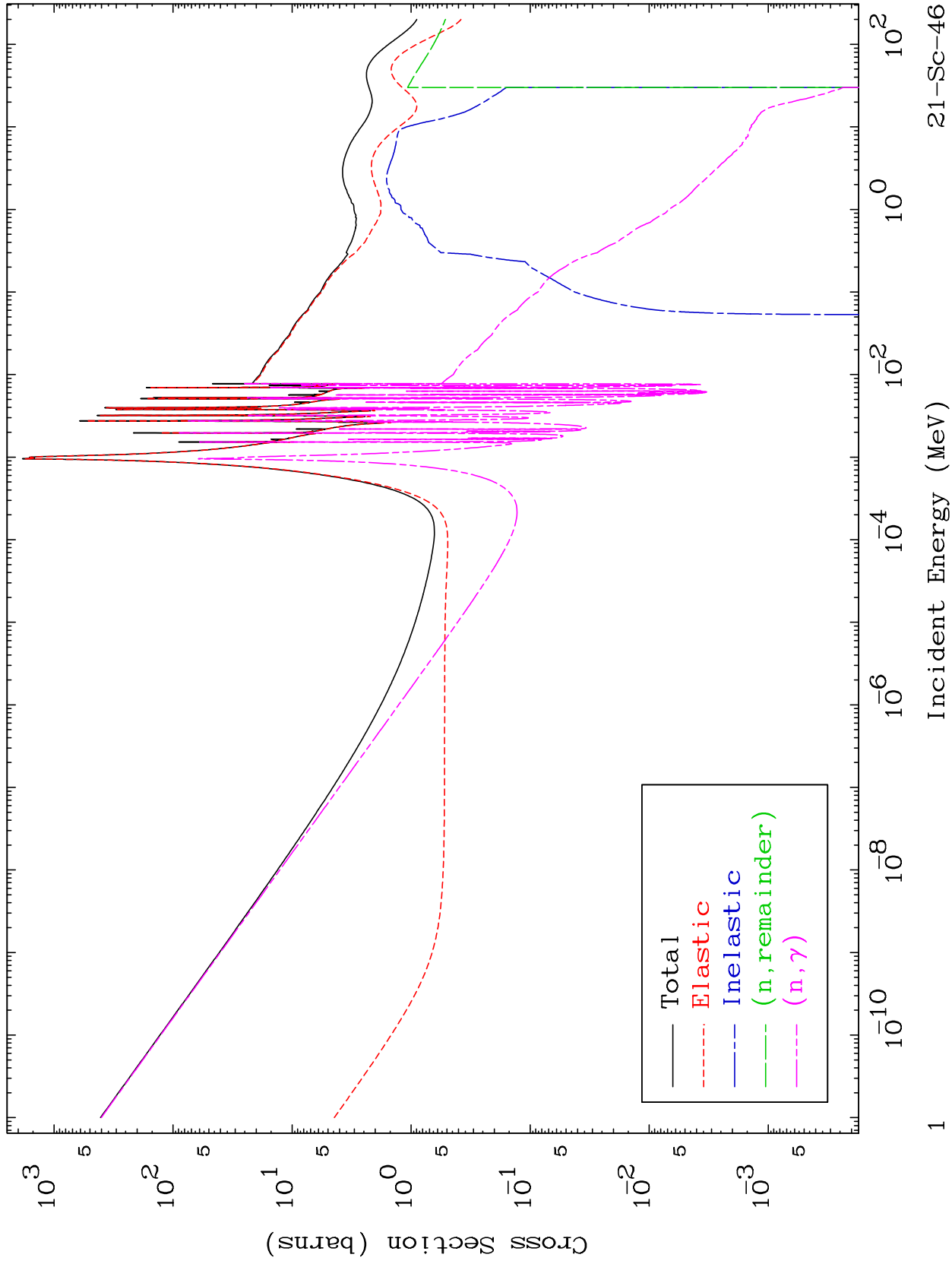
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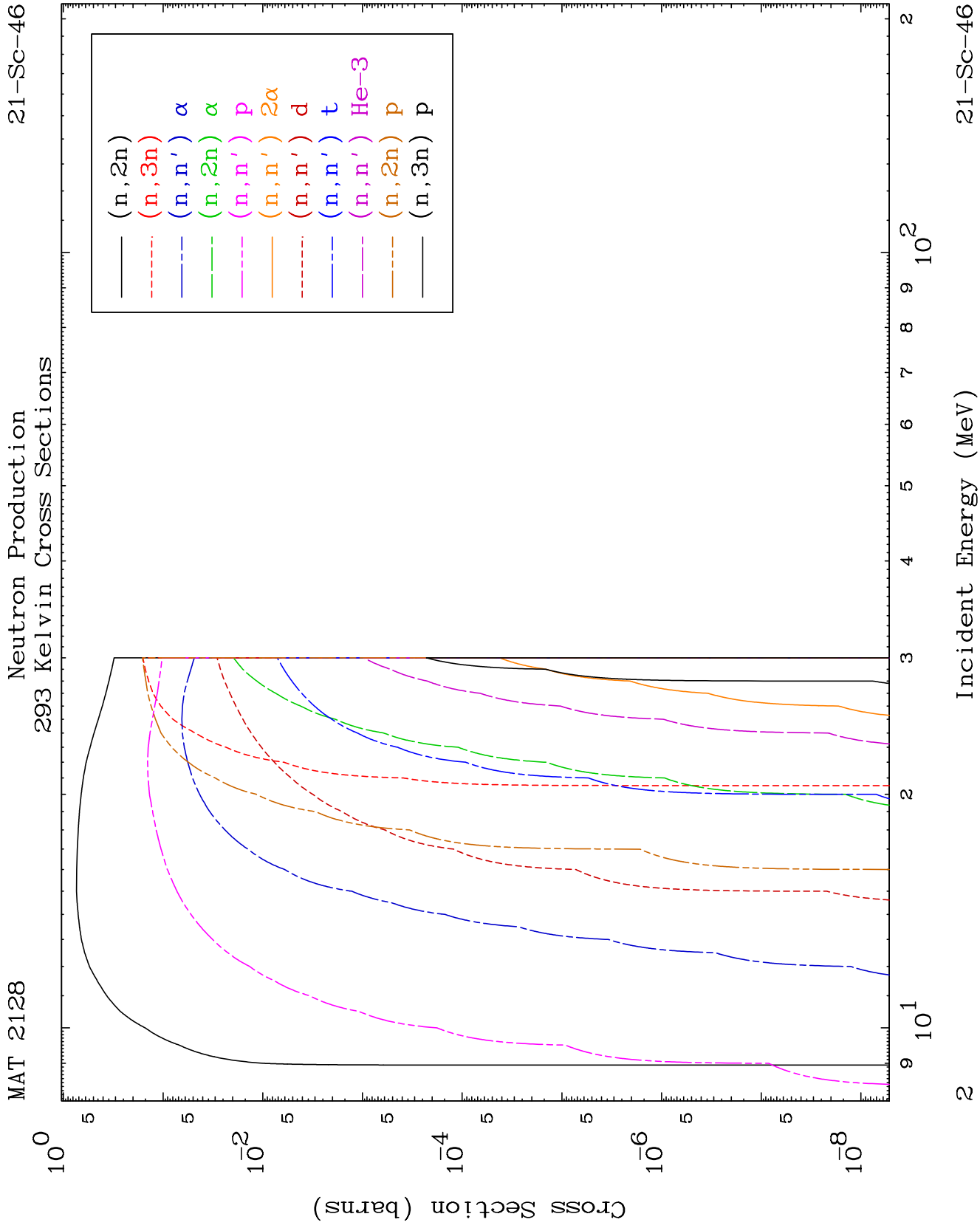
MAT 2128

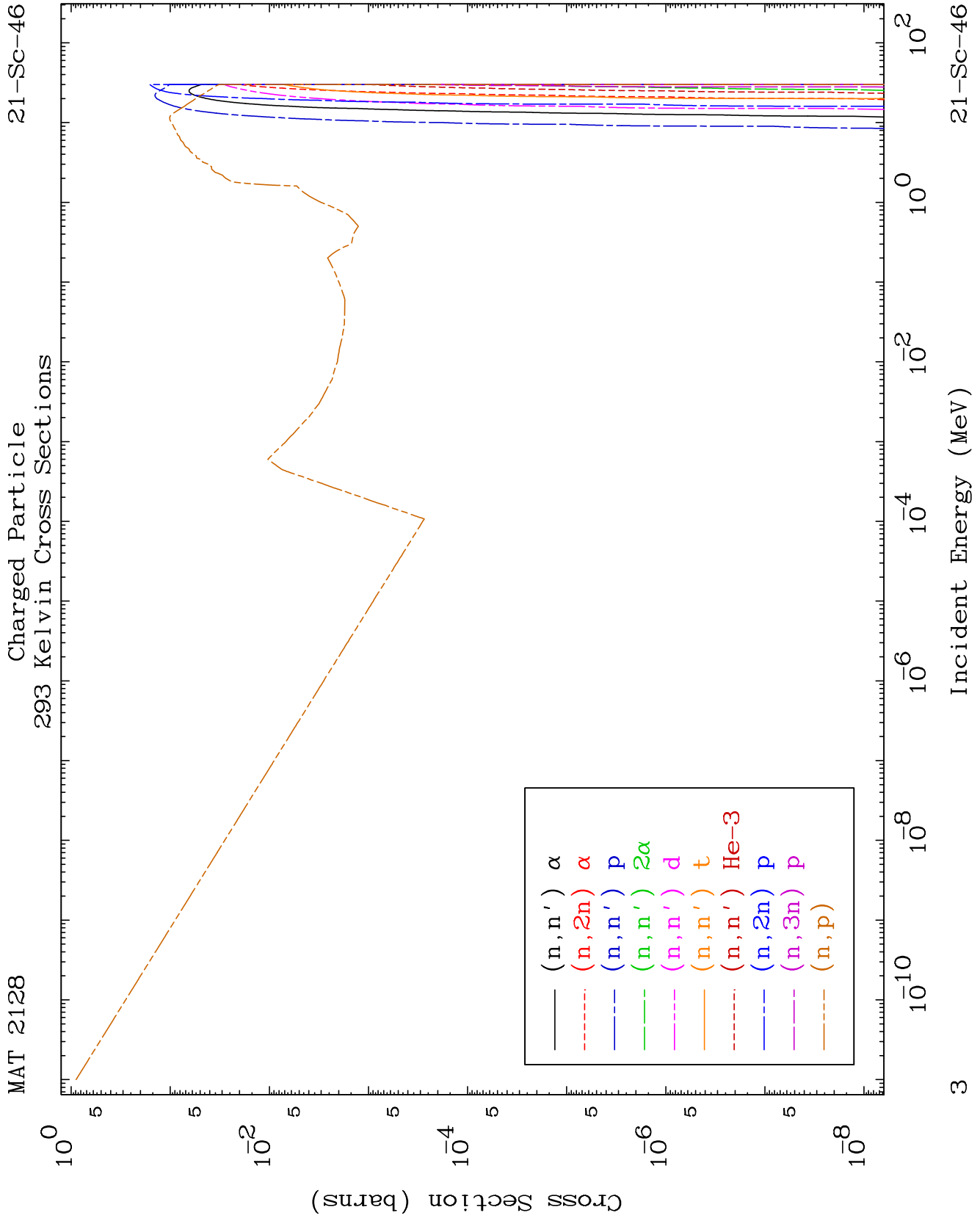
Major

293 Kelvin Cross Sections

21-Sc-46



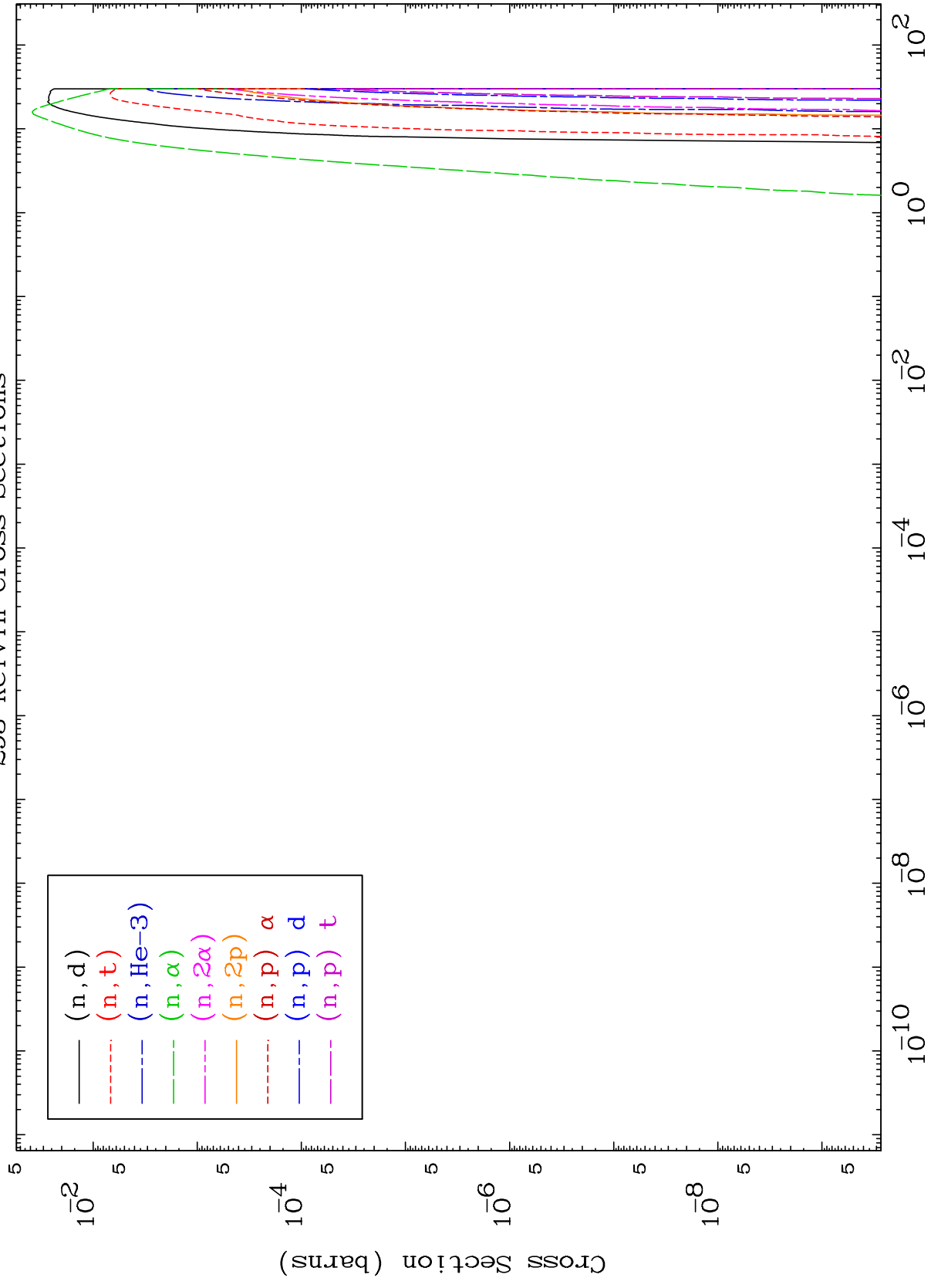




MAT 2128

293 Charged Particle
Kelvin Cross Sections

21-Sc-46

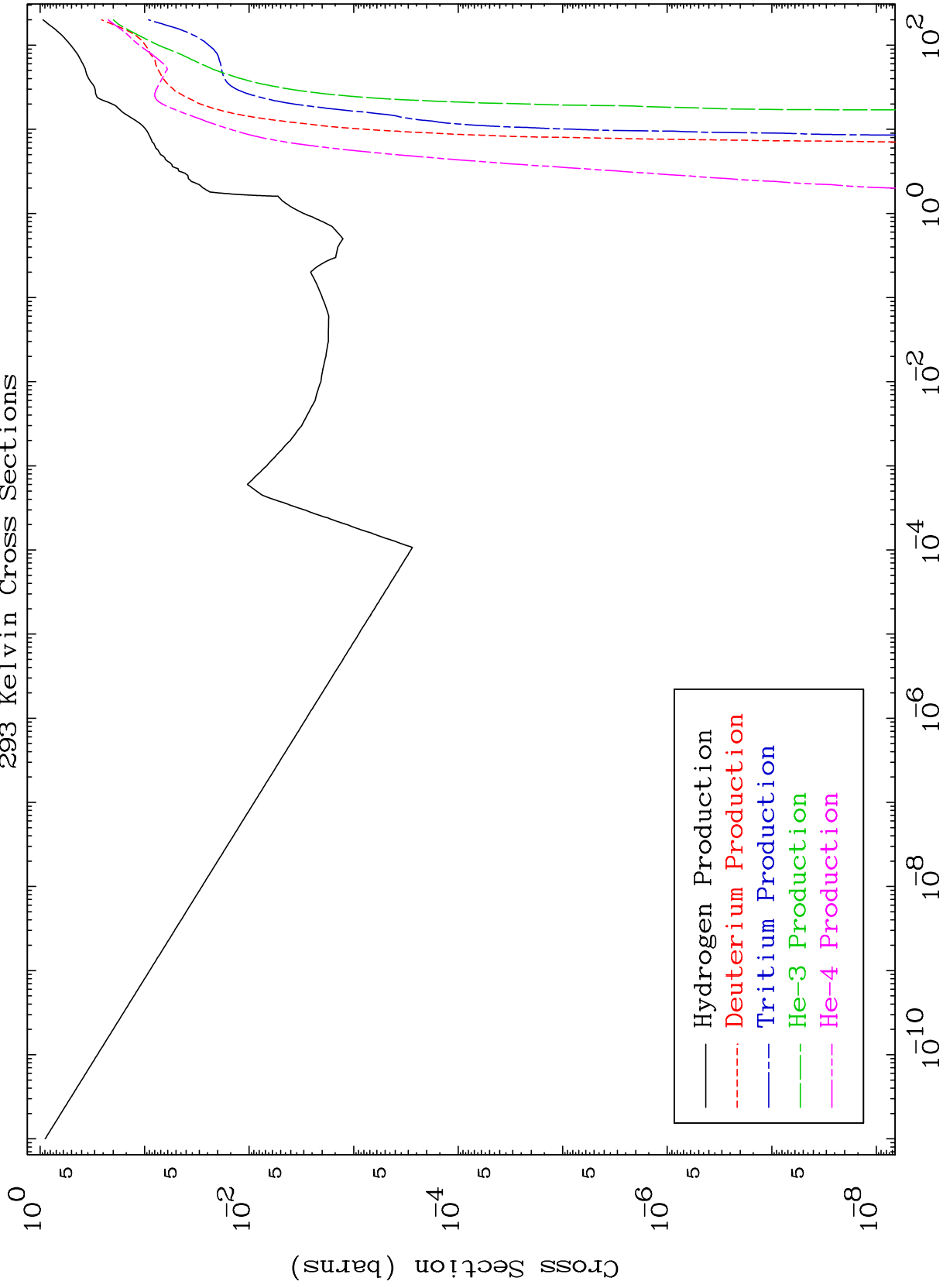


21-Sc-46

MAT 2128

Particle Production
293 Kelvin Cross Sections

21-Sc-46

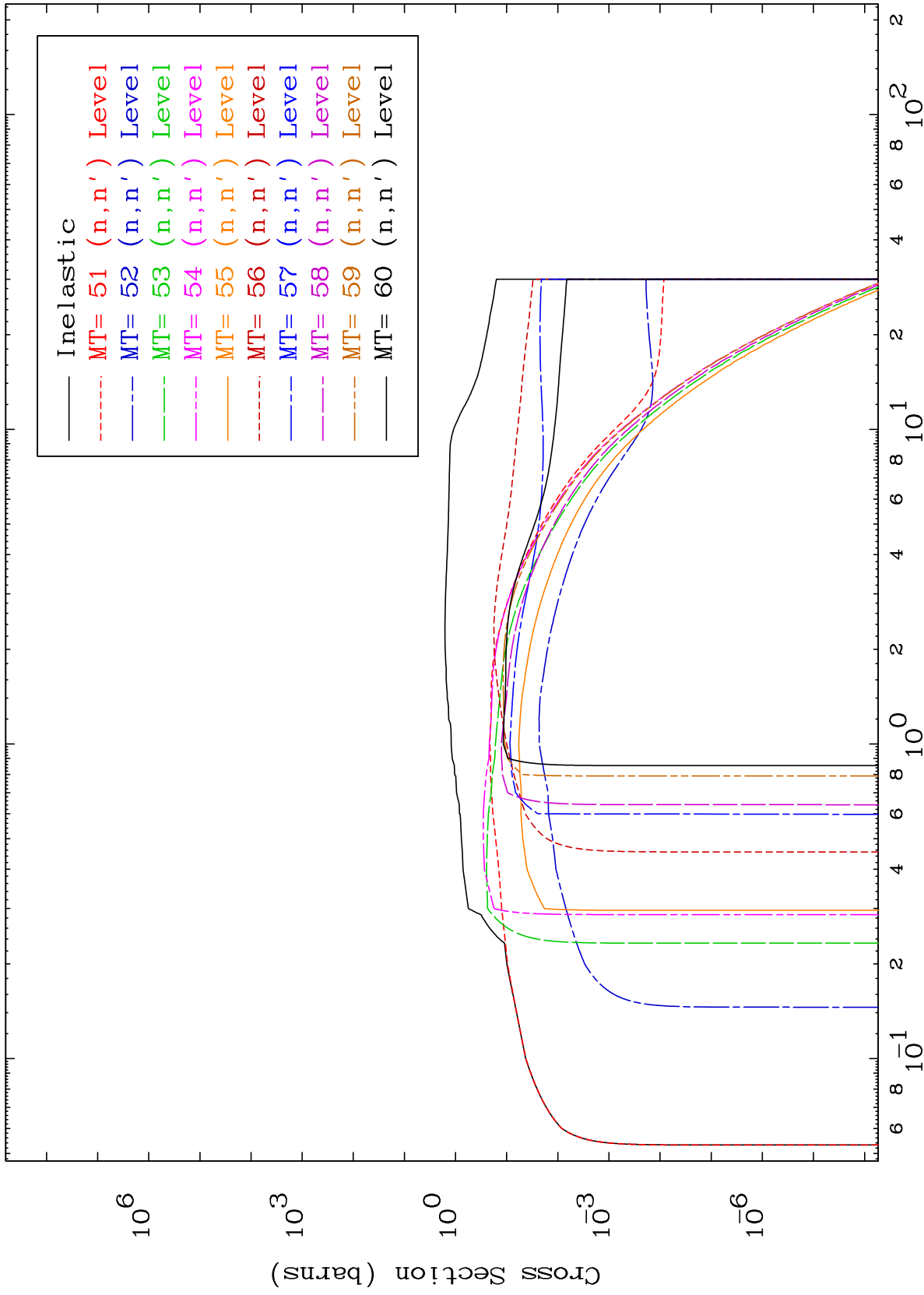


MAT 2128

(n,n') Level

21-Sc-46

293 Kelvin Cross Sections



6

Incident Energy (MeV)

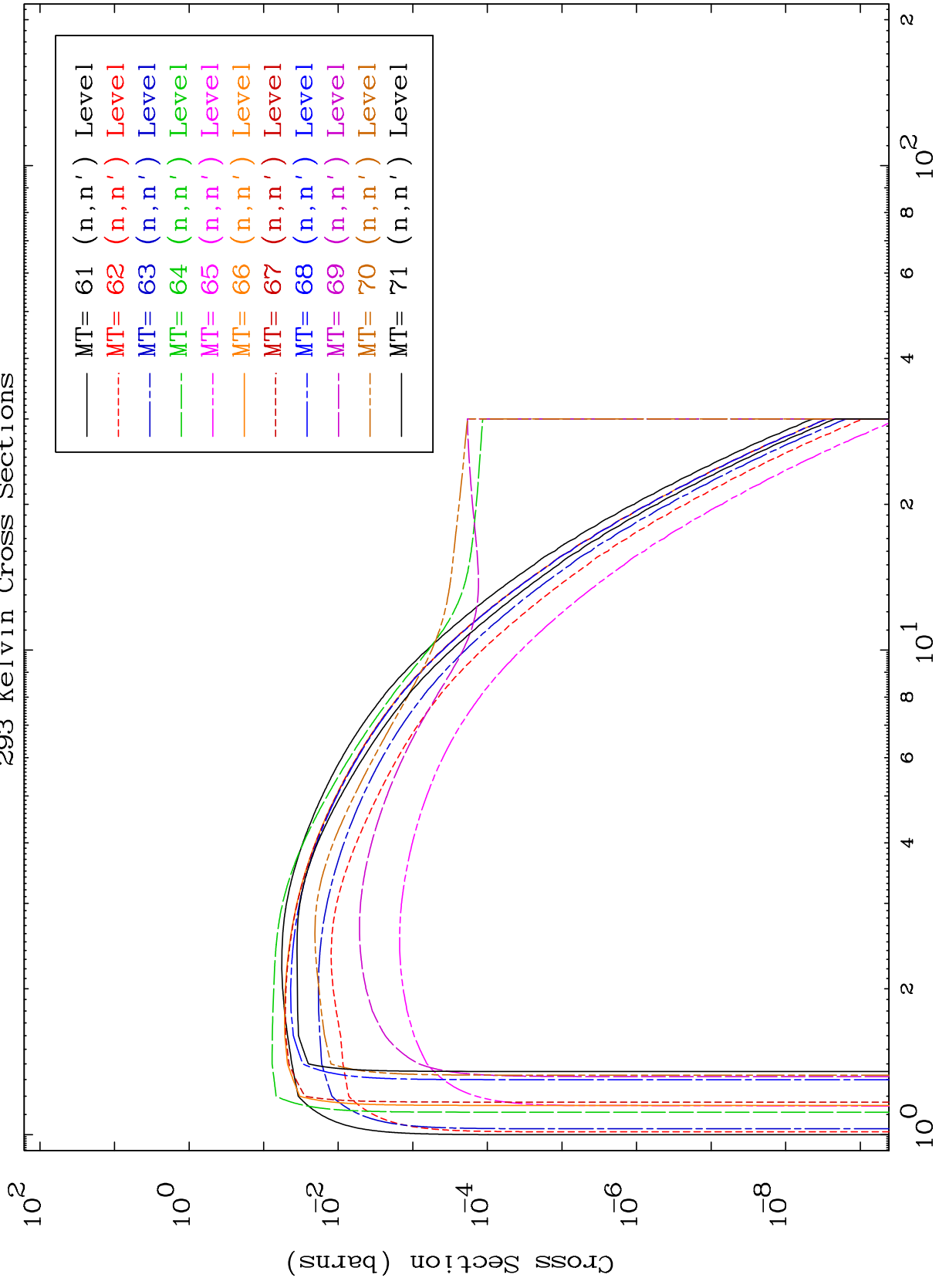
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MAT 2128

(n,n') Level

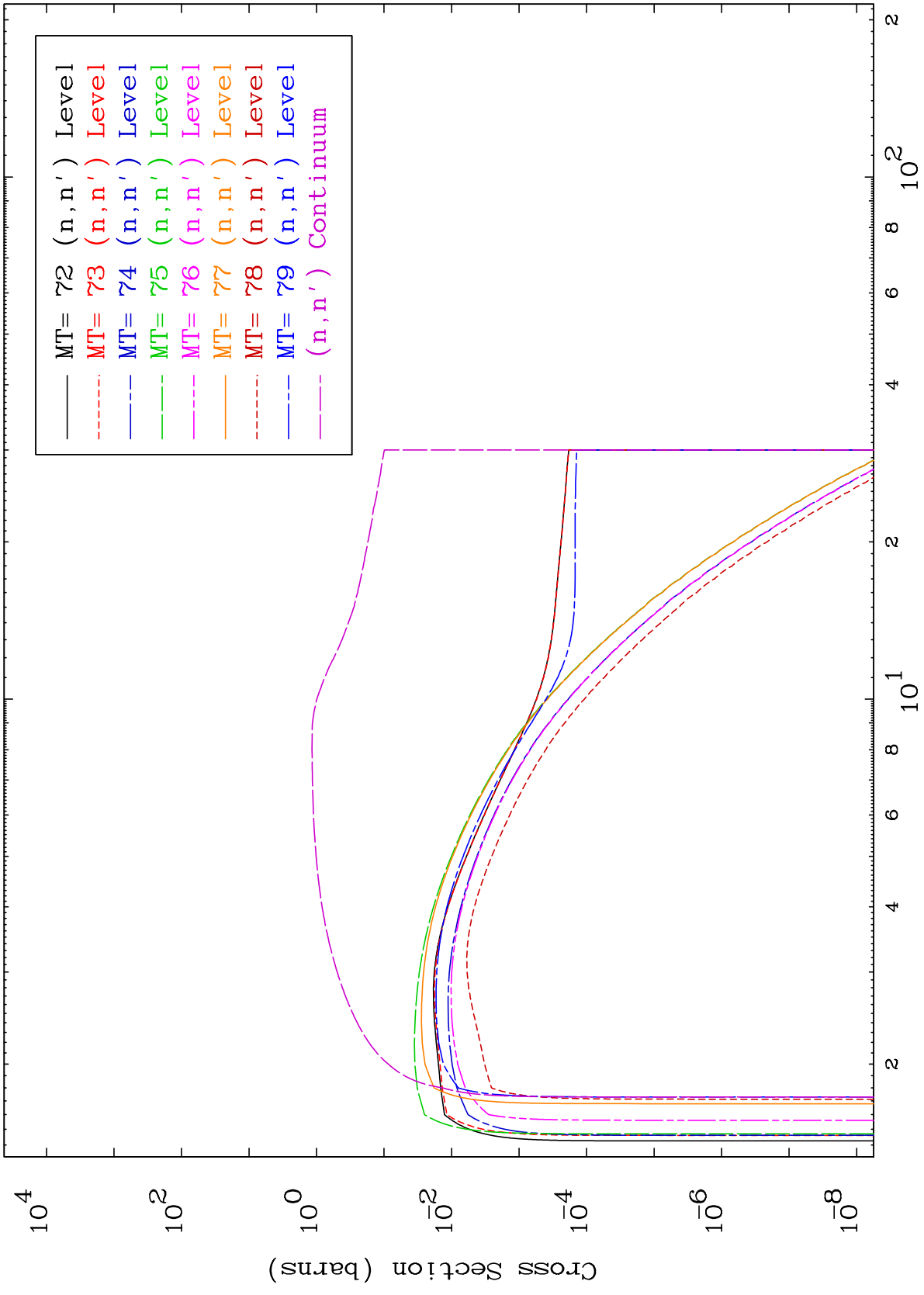
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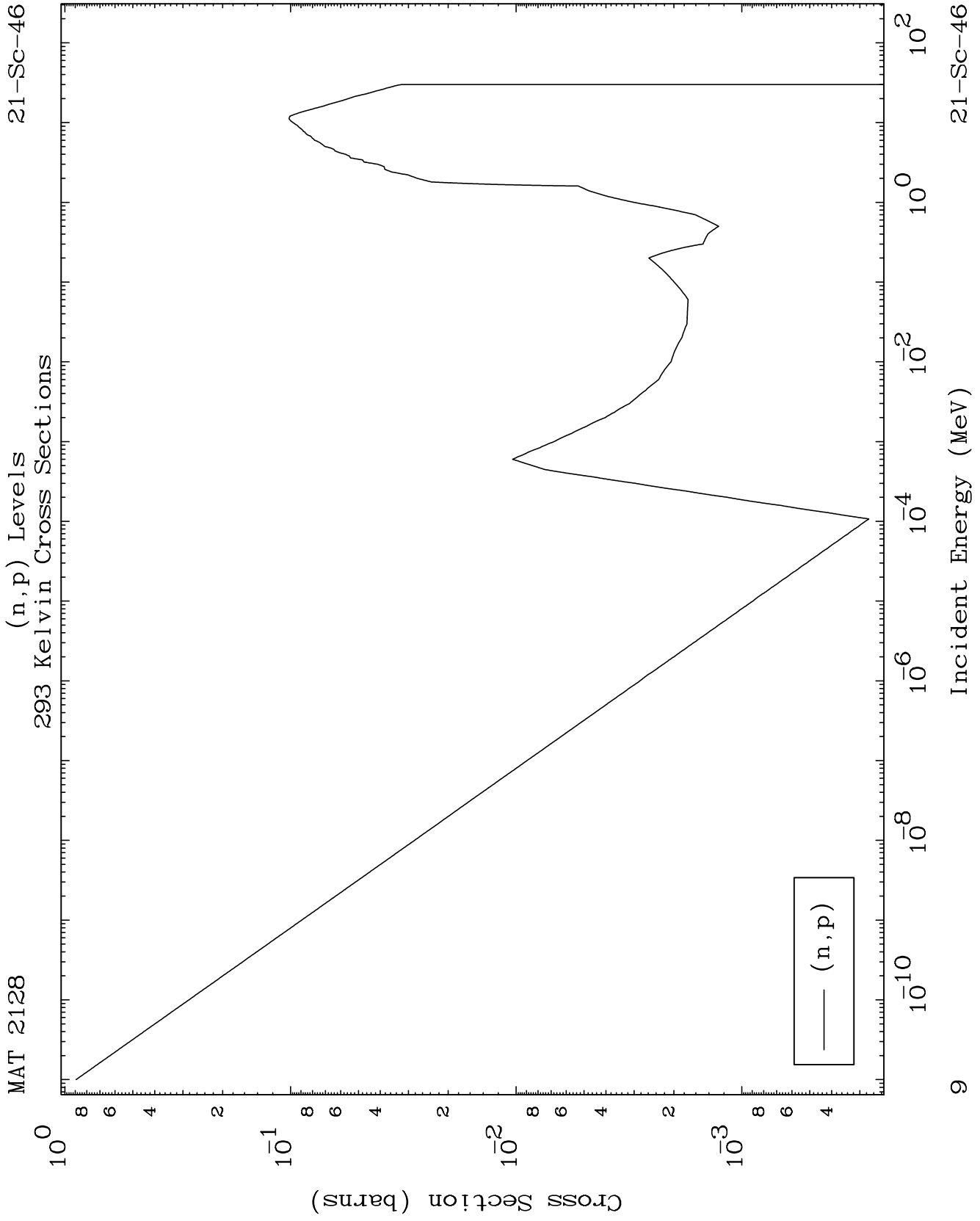
293 Kelvin Cross Sections



Incident Energy (MeV)

21-Sc-46

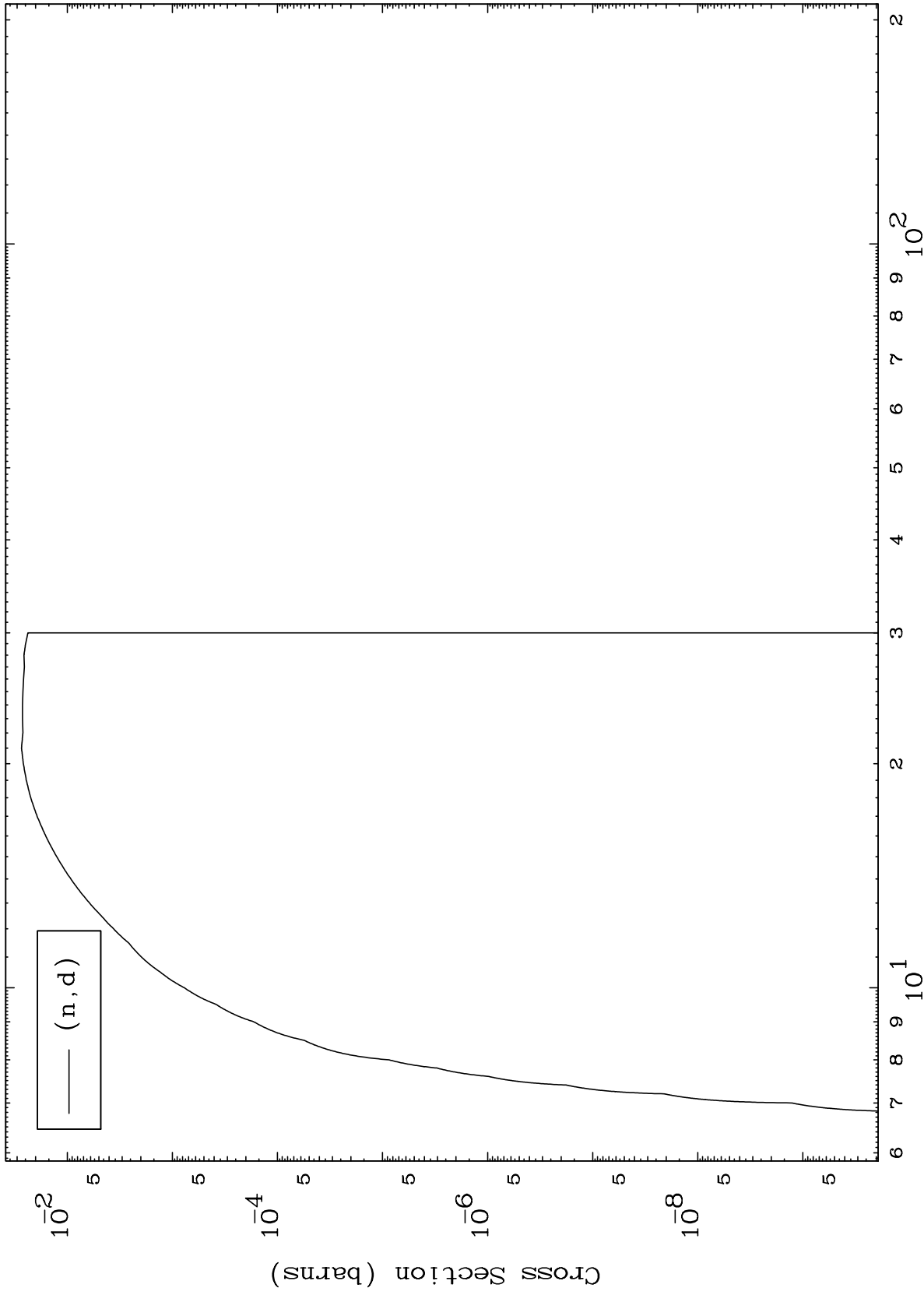




MAT 2128

(n,d) Levels
293 Kelvin Cross Sections

21-Sc-46



10

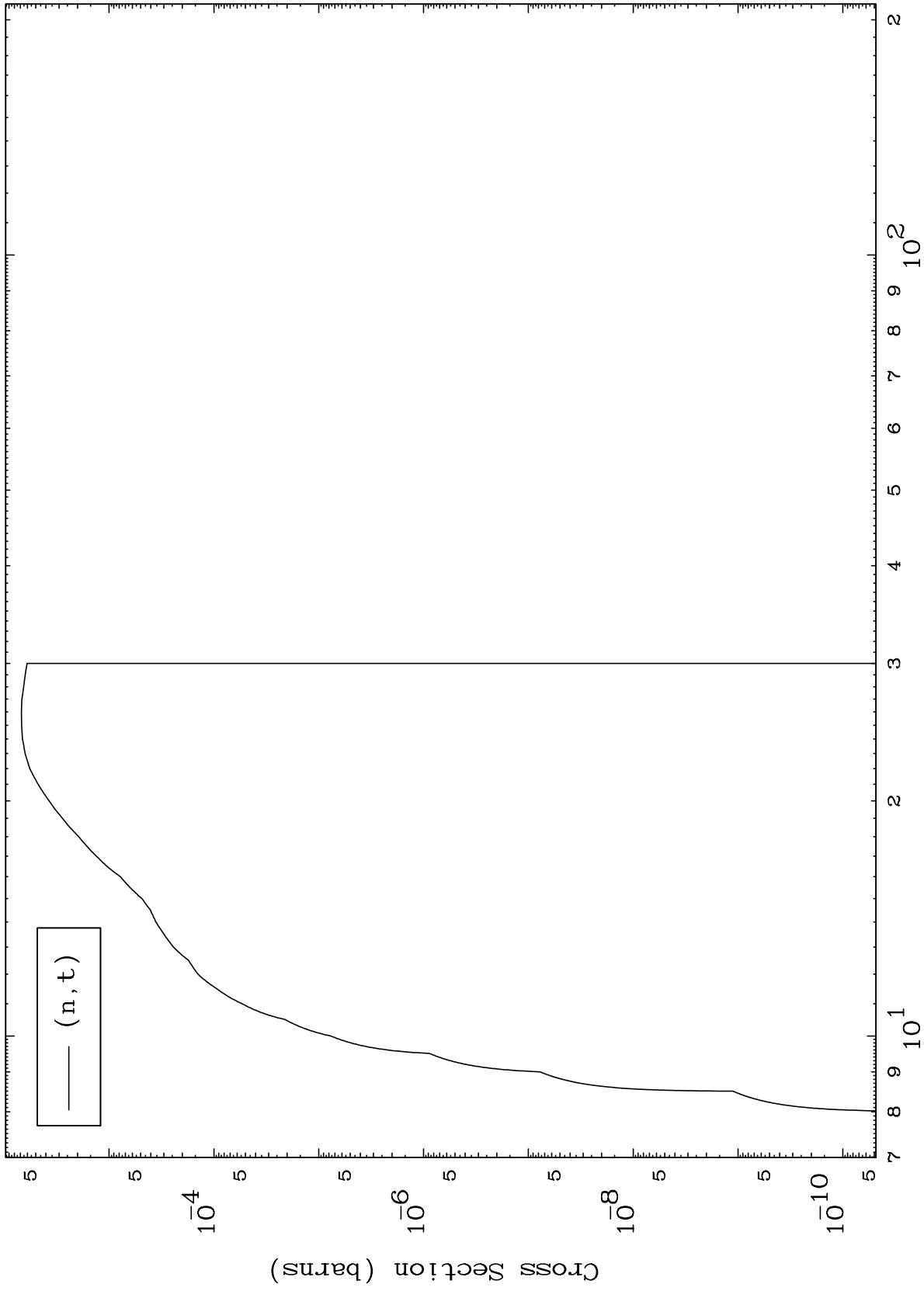
Incident Energy (MeV)

21-Sc-46

MAT 2128

(n,t) Levels
293 Kelvin Cross Sections

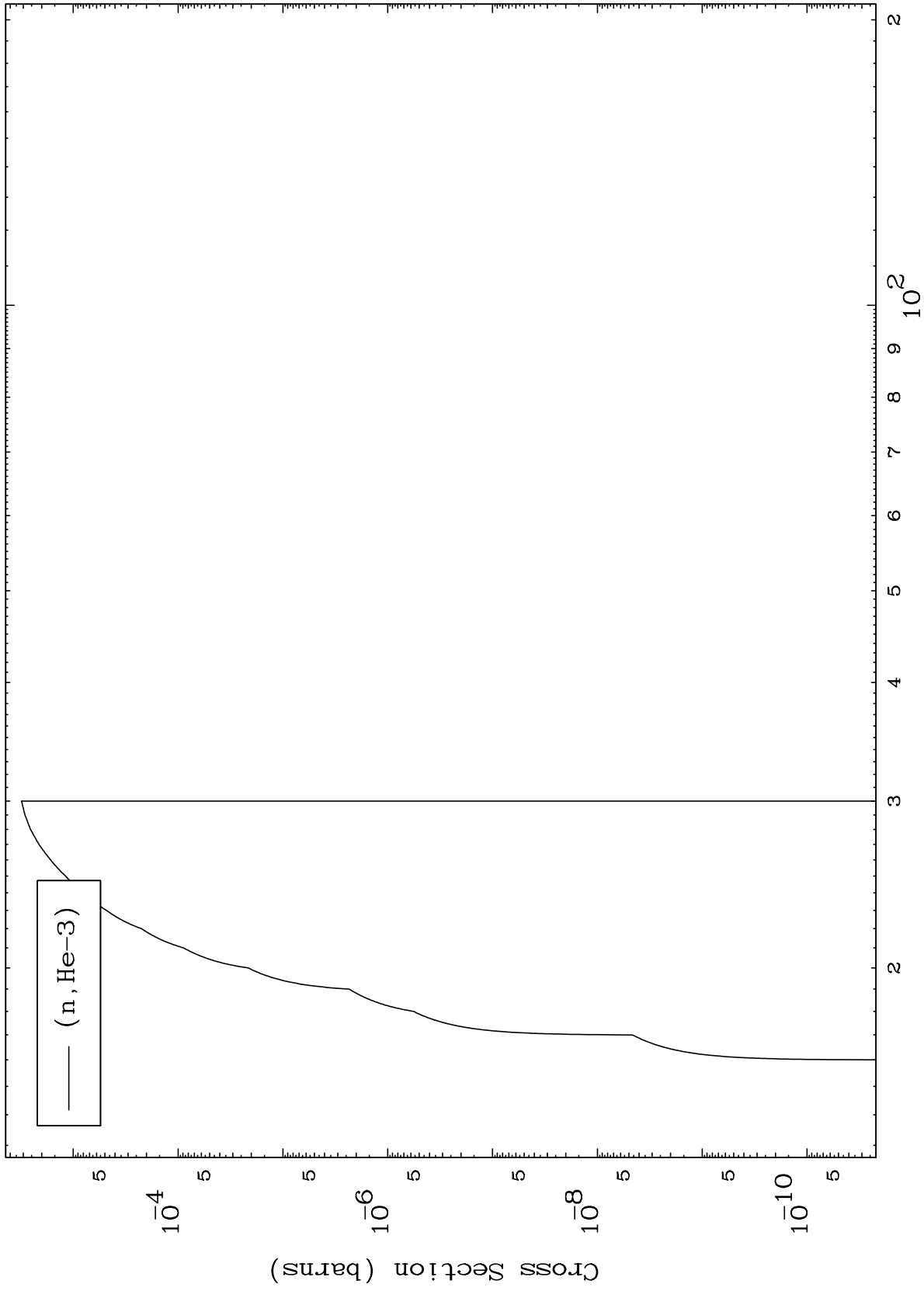
21-Sc-46



11

Incident Energy (MeV)

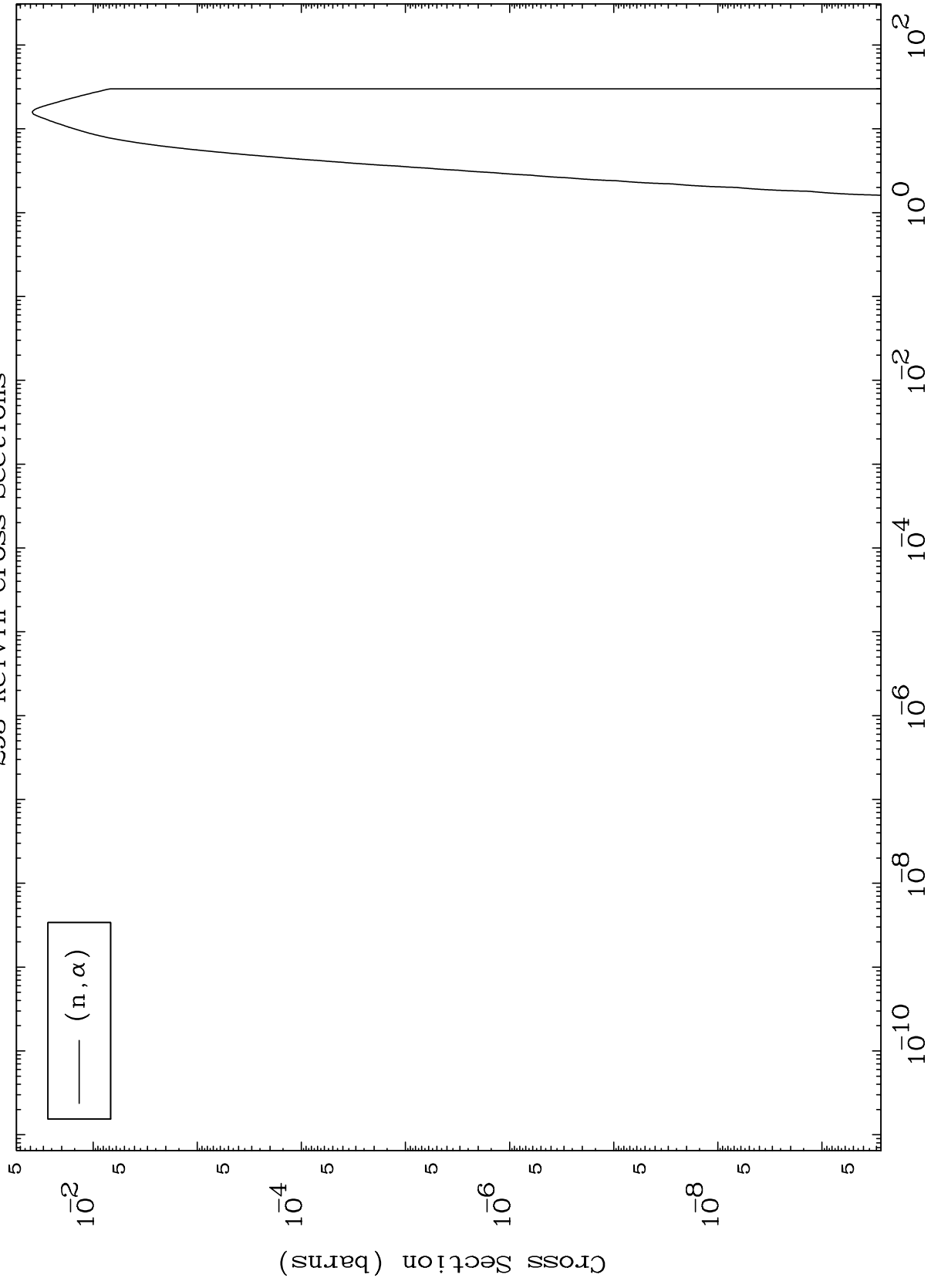
21-Sc-46

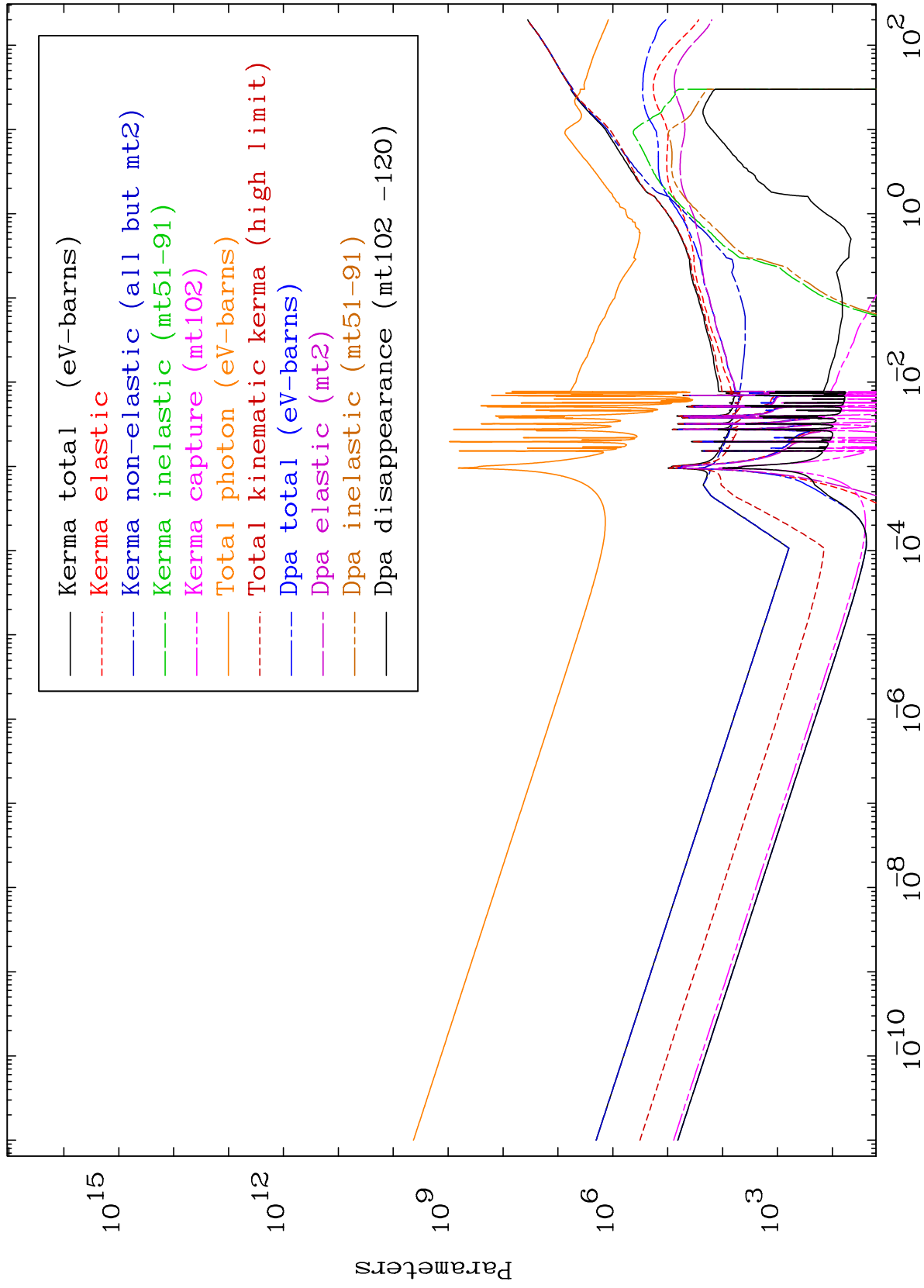


MAT 2128

(n, α) Levels
293 Kelvin Cross Sections

21-Sc-46

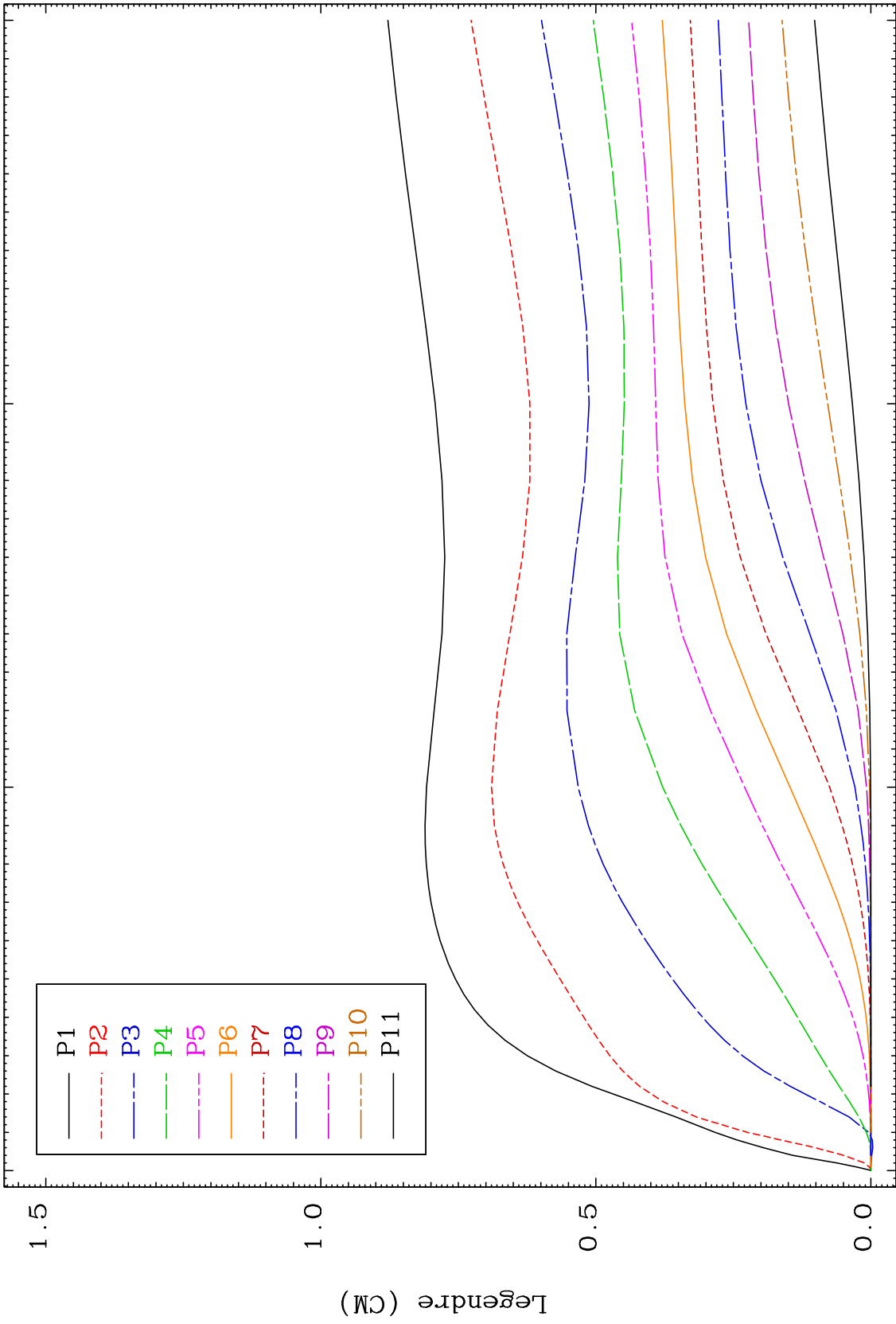




MAT 2128

Elastic Legendre Coefficients

21-Sc-46



0

15

10

20

30

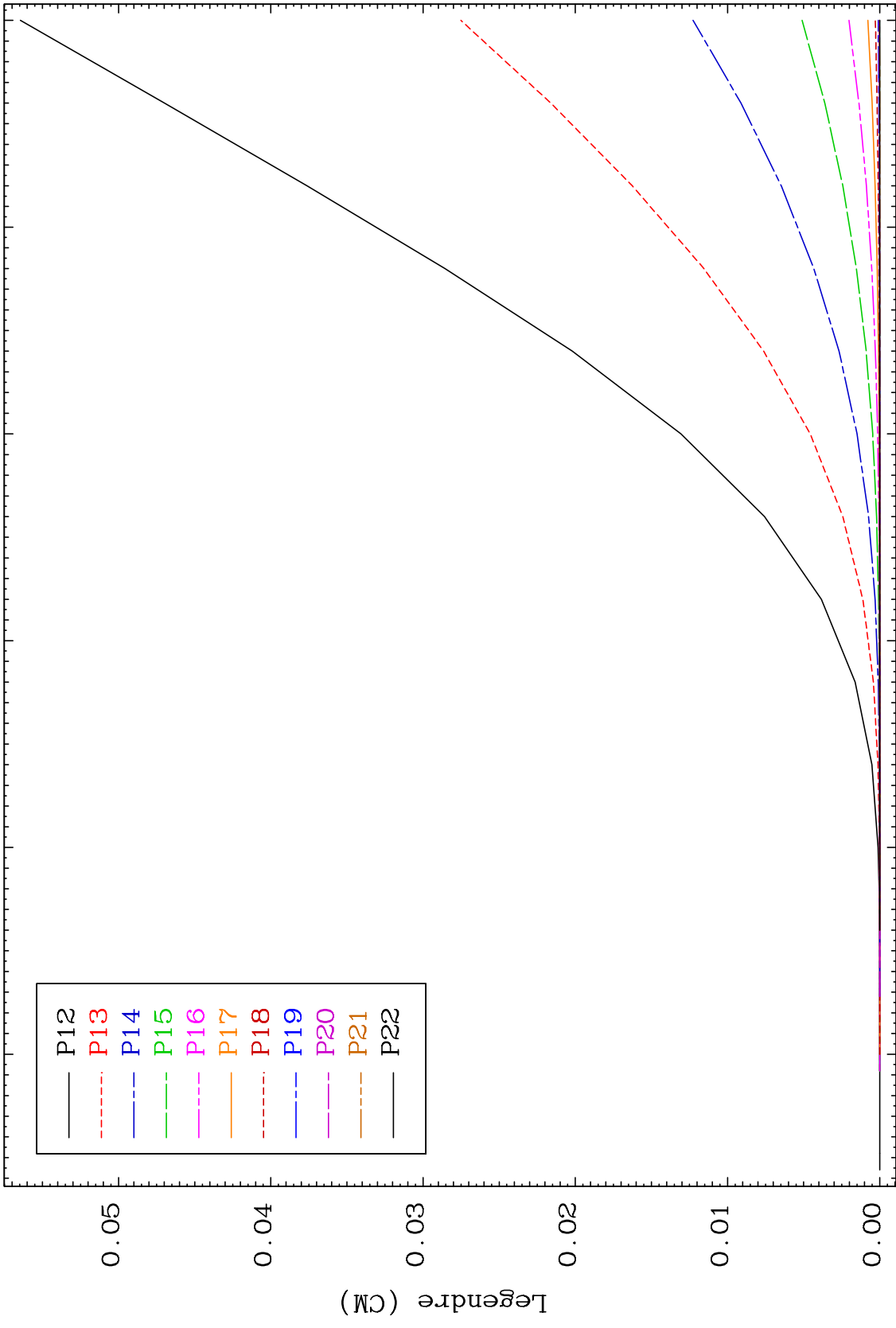
Incident Energy (MeV)

21-Sc-46

MAT 2128

Elastic Legendre Coefficients

21-Sc-46



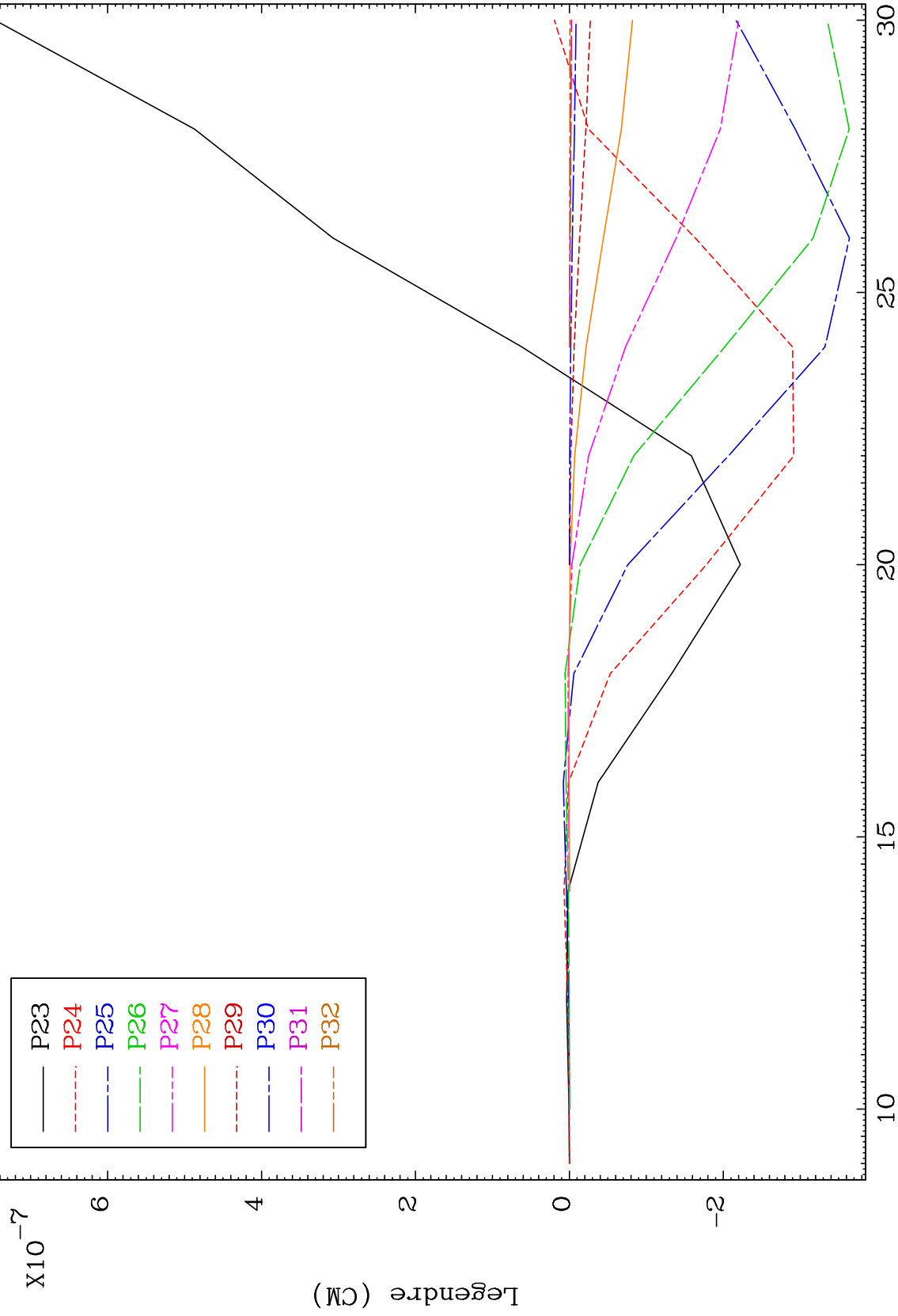
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21-Sc-46

MAT 2128

Elastic Legendre Coefficients

21-Sc-46



17

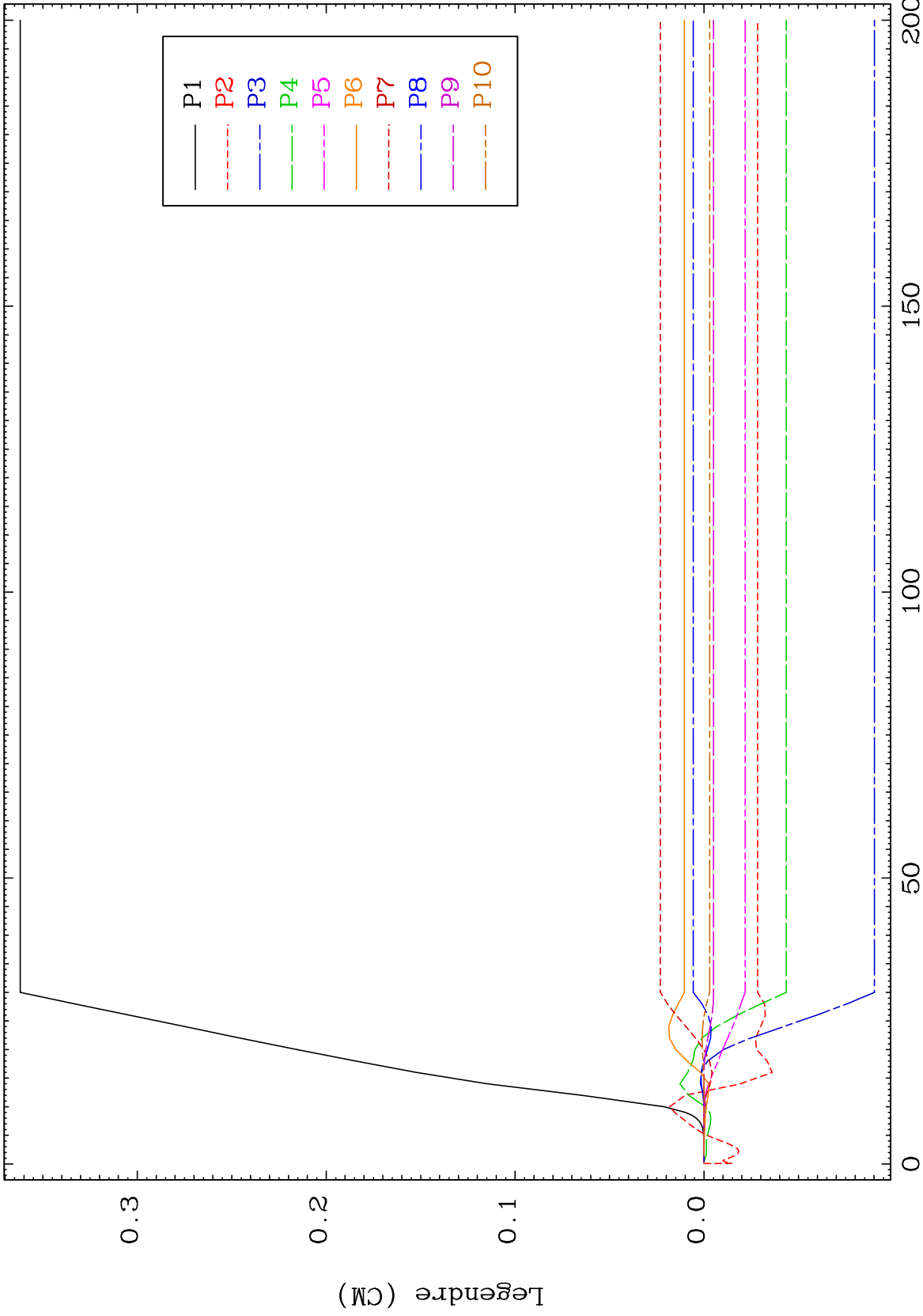
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



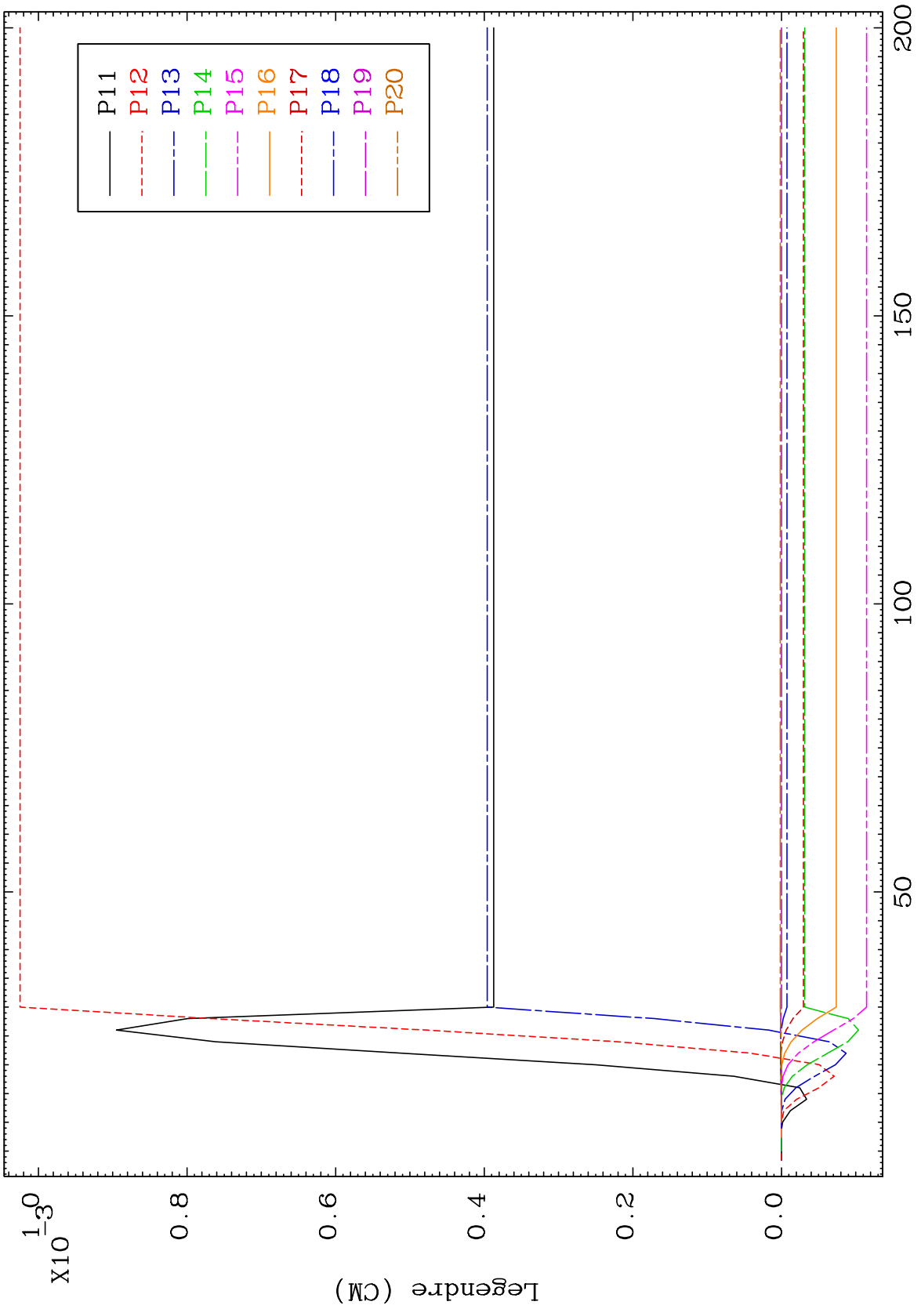
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21-Sc-46

MAT 2128

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

21-Sc-46



19

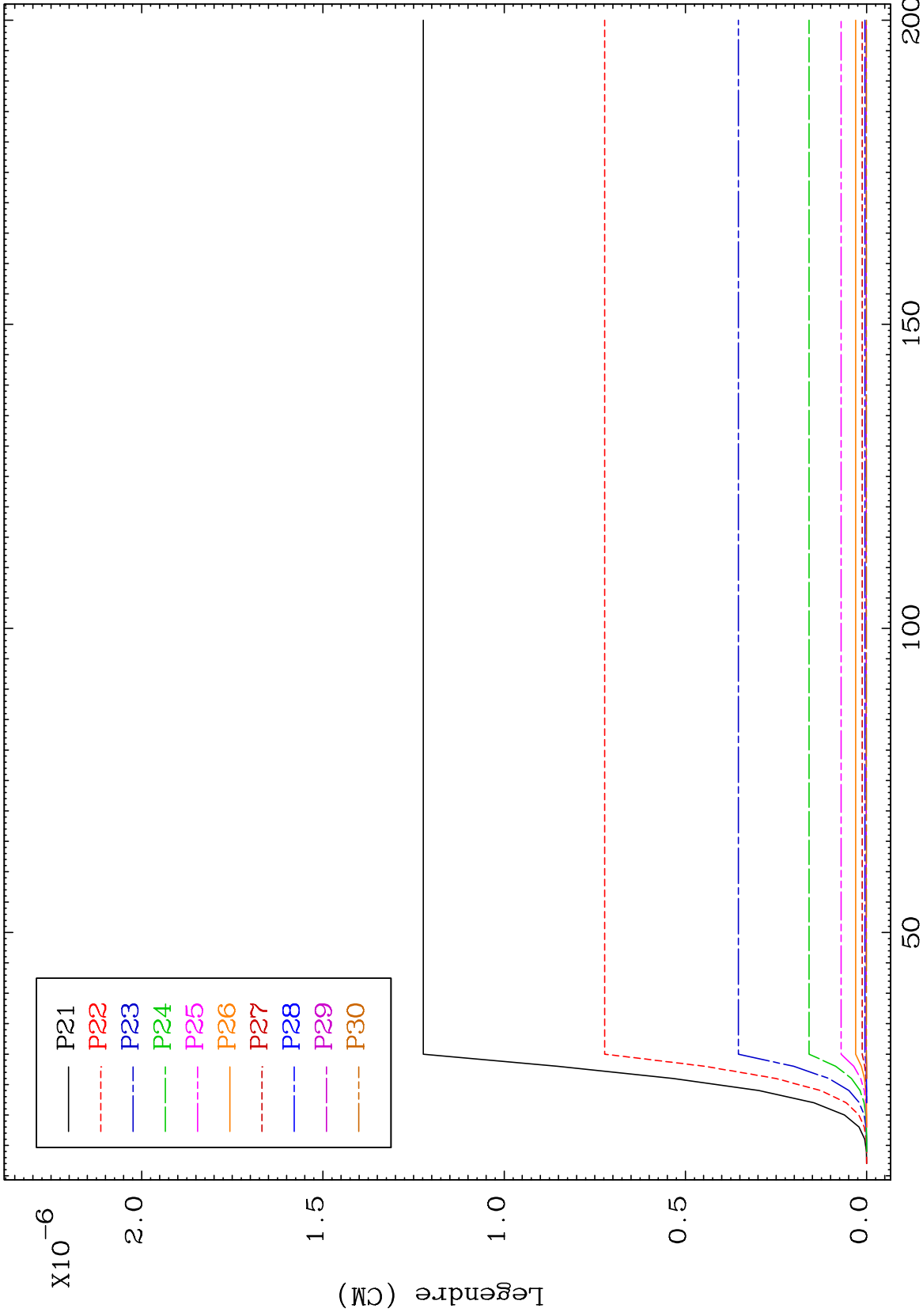
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



20

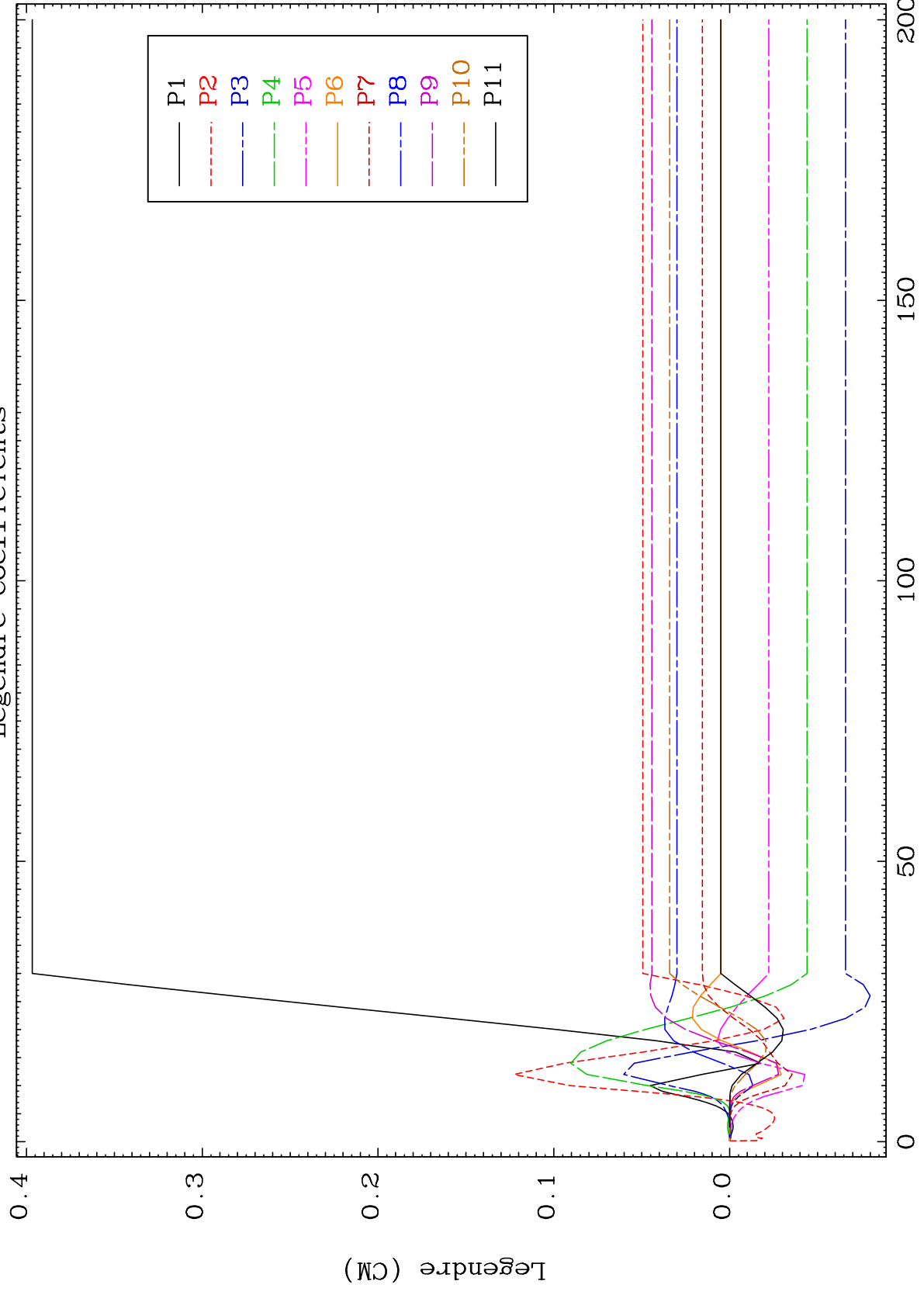
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



21

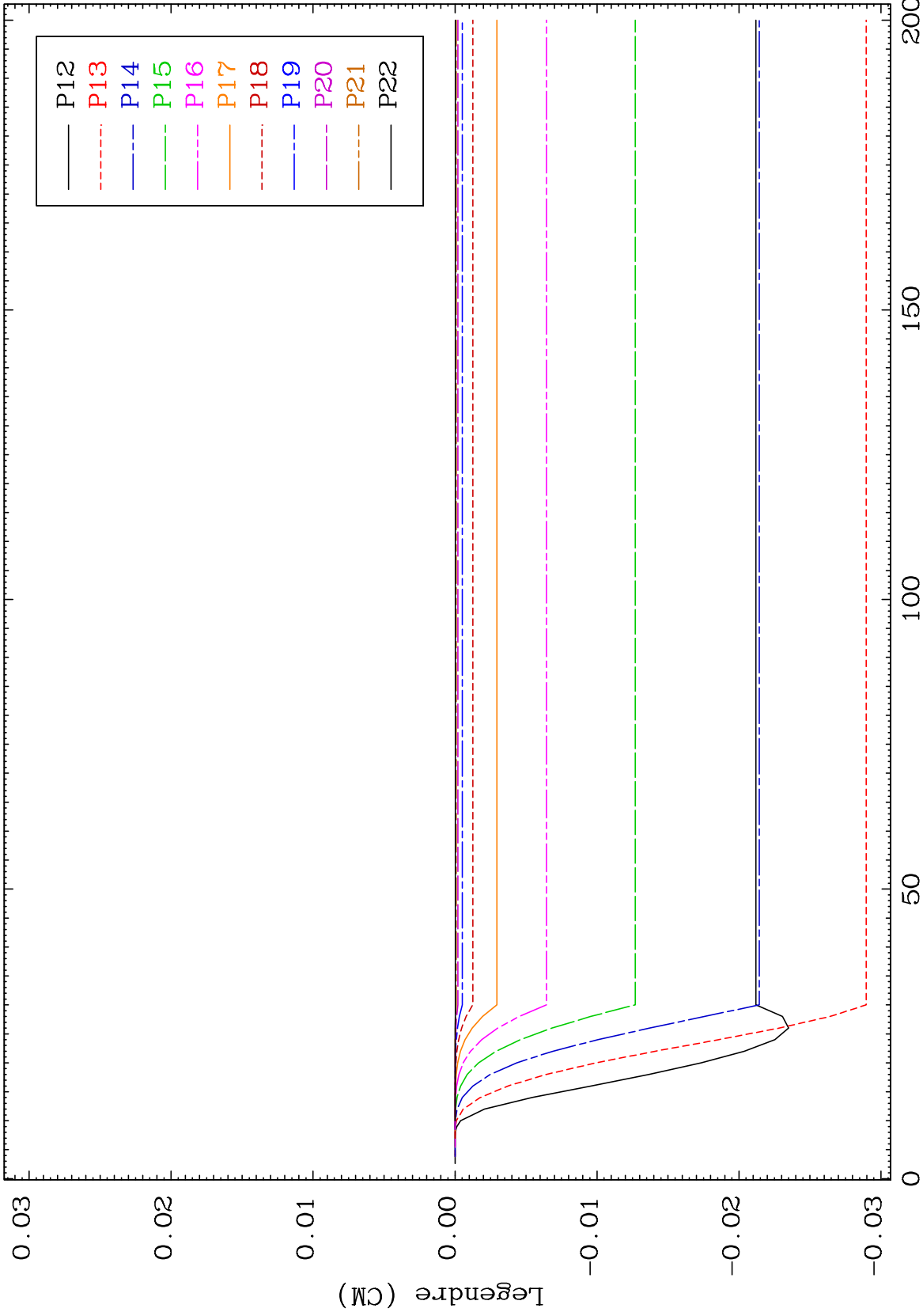
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



22

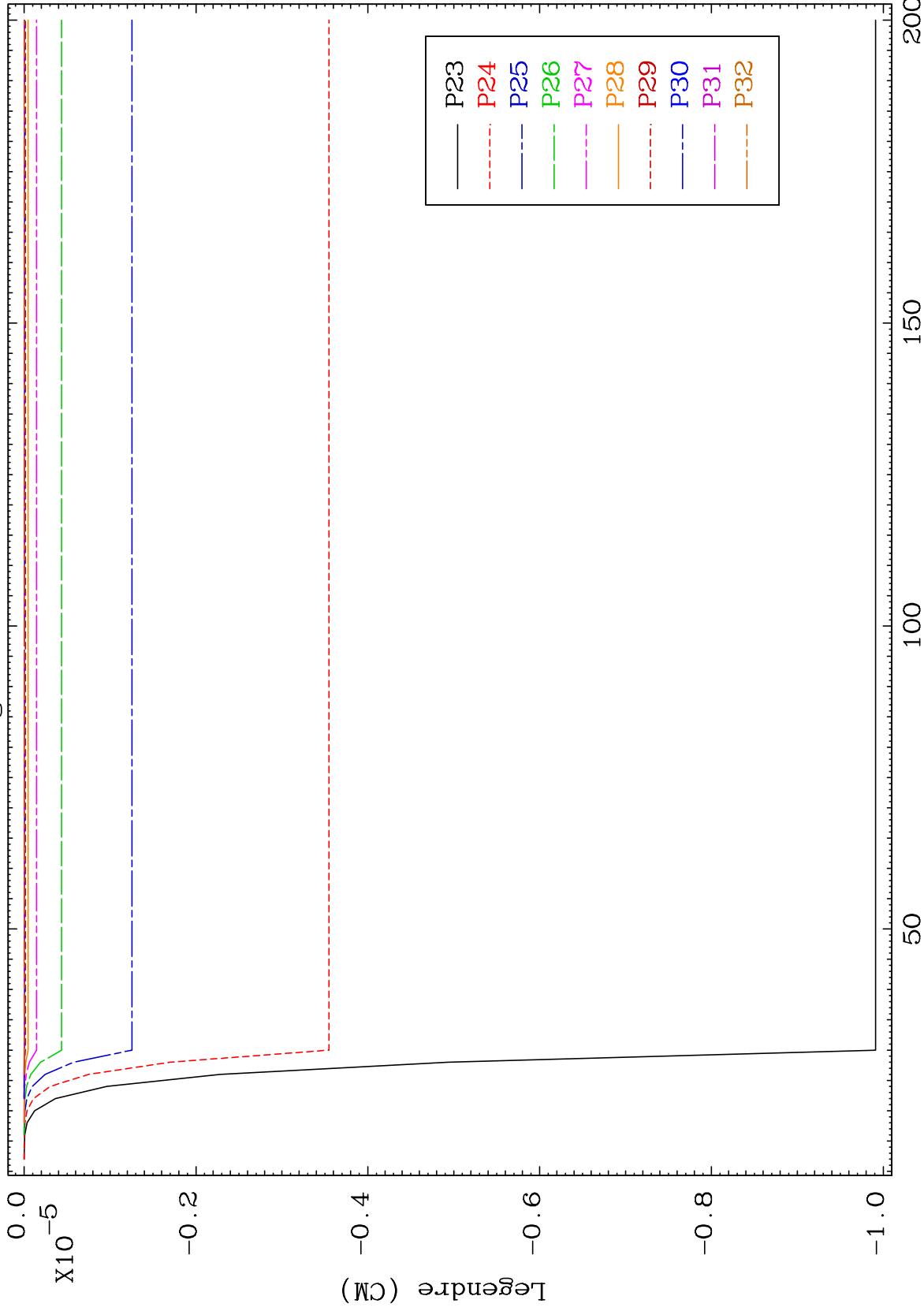
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



23

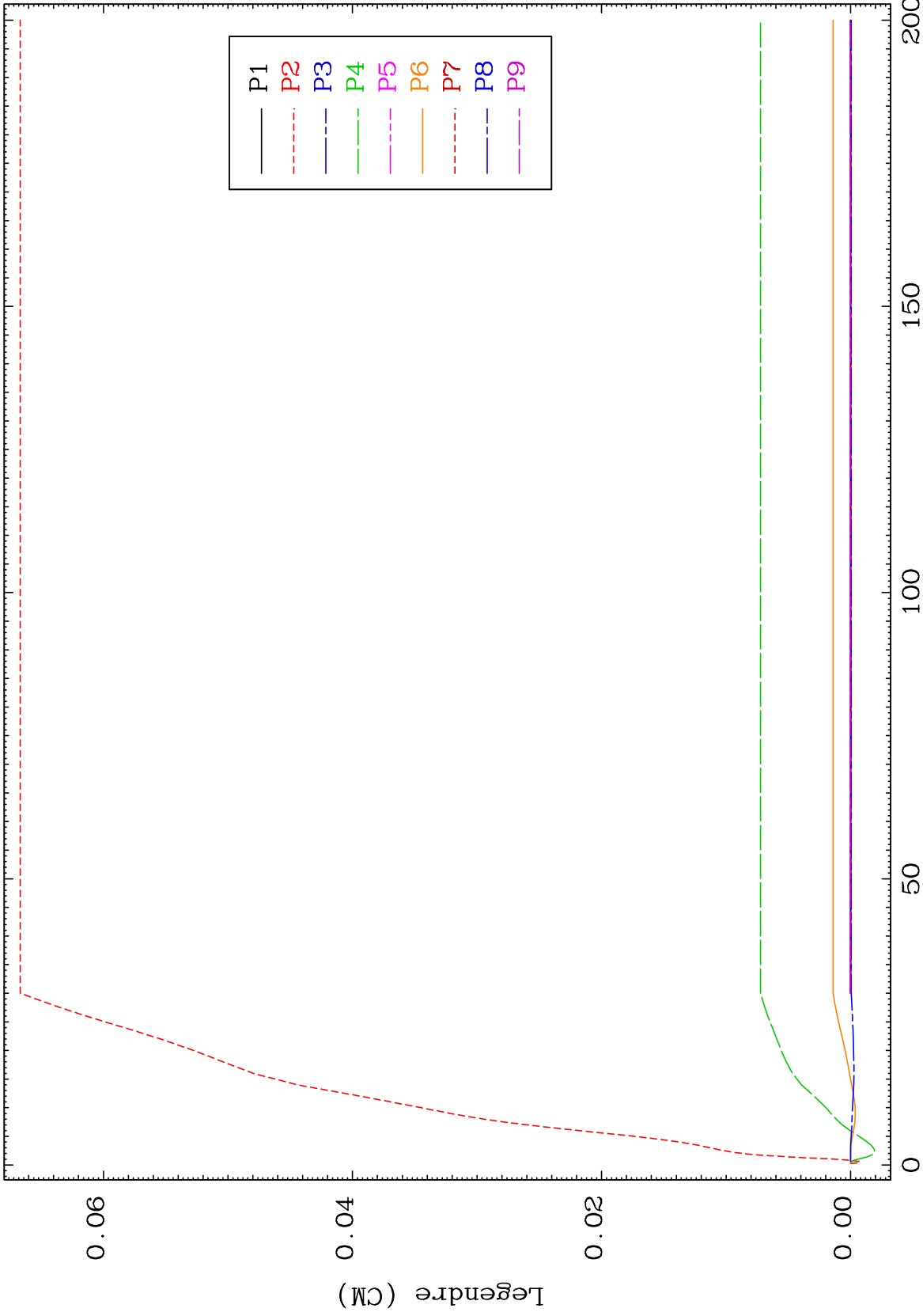
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



24

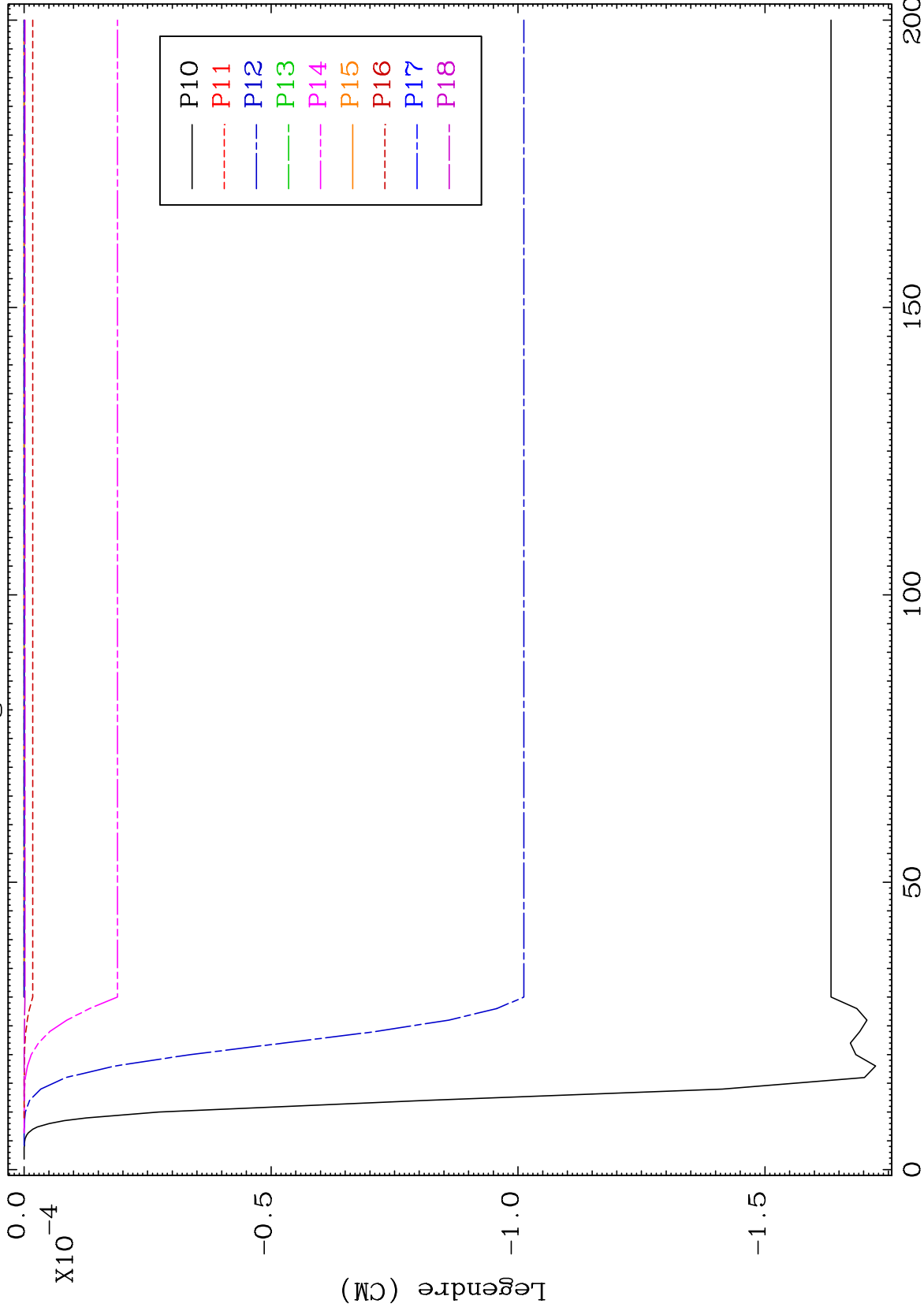
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

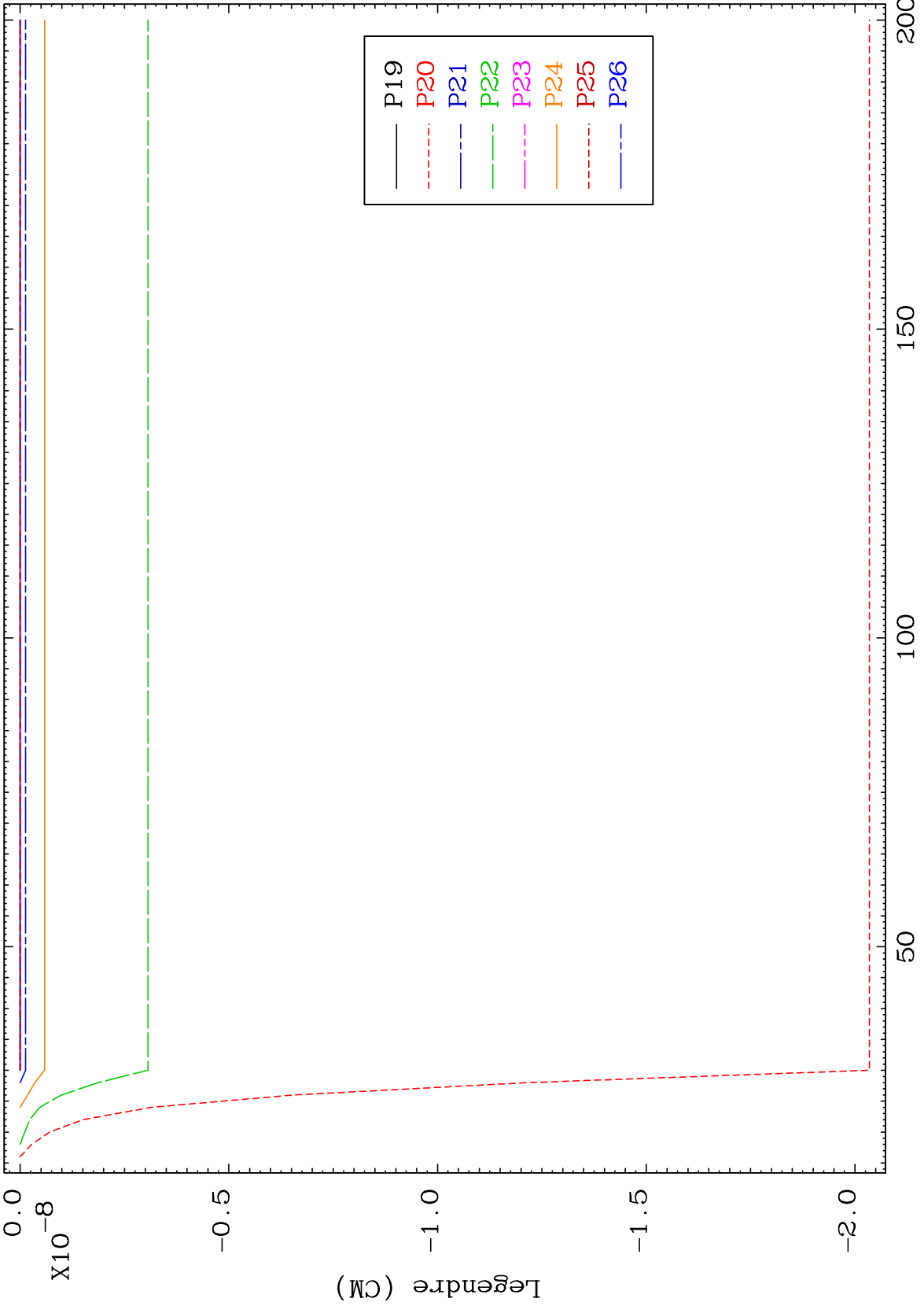


21-Sc-46

Incident Energy (MeV)

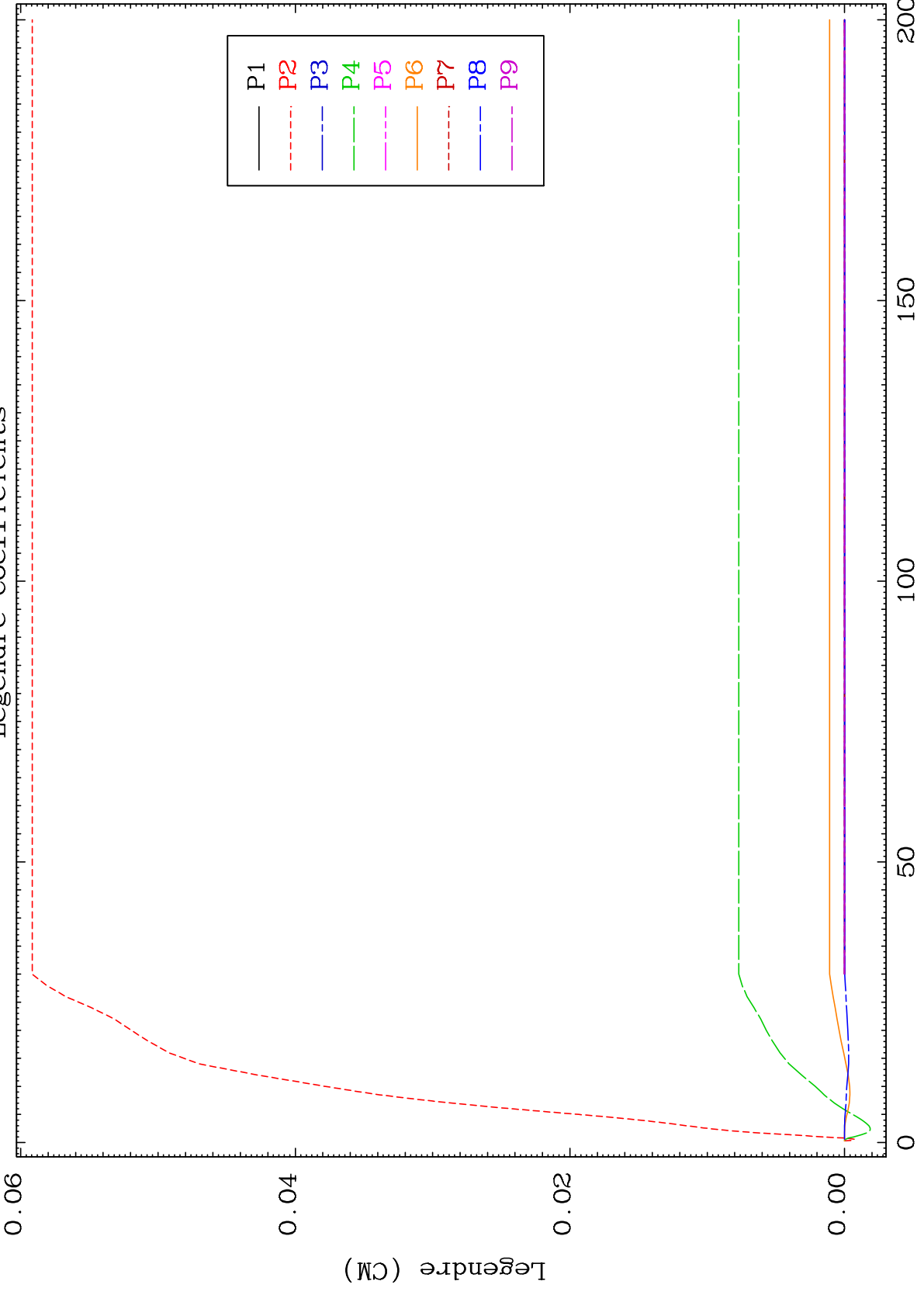
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MAT 2128 MT= 53 (n,n') Level Legendre Coefficients 21-Sc-46



26 Incident Energy (MeV) 21-Sc-46

MAT 2128 MT= 54 (n,n') Level Legendre Coefficients 21-Sc-46

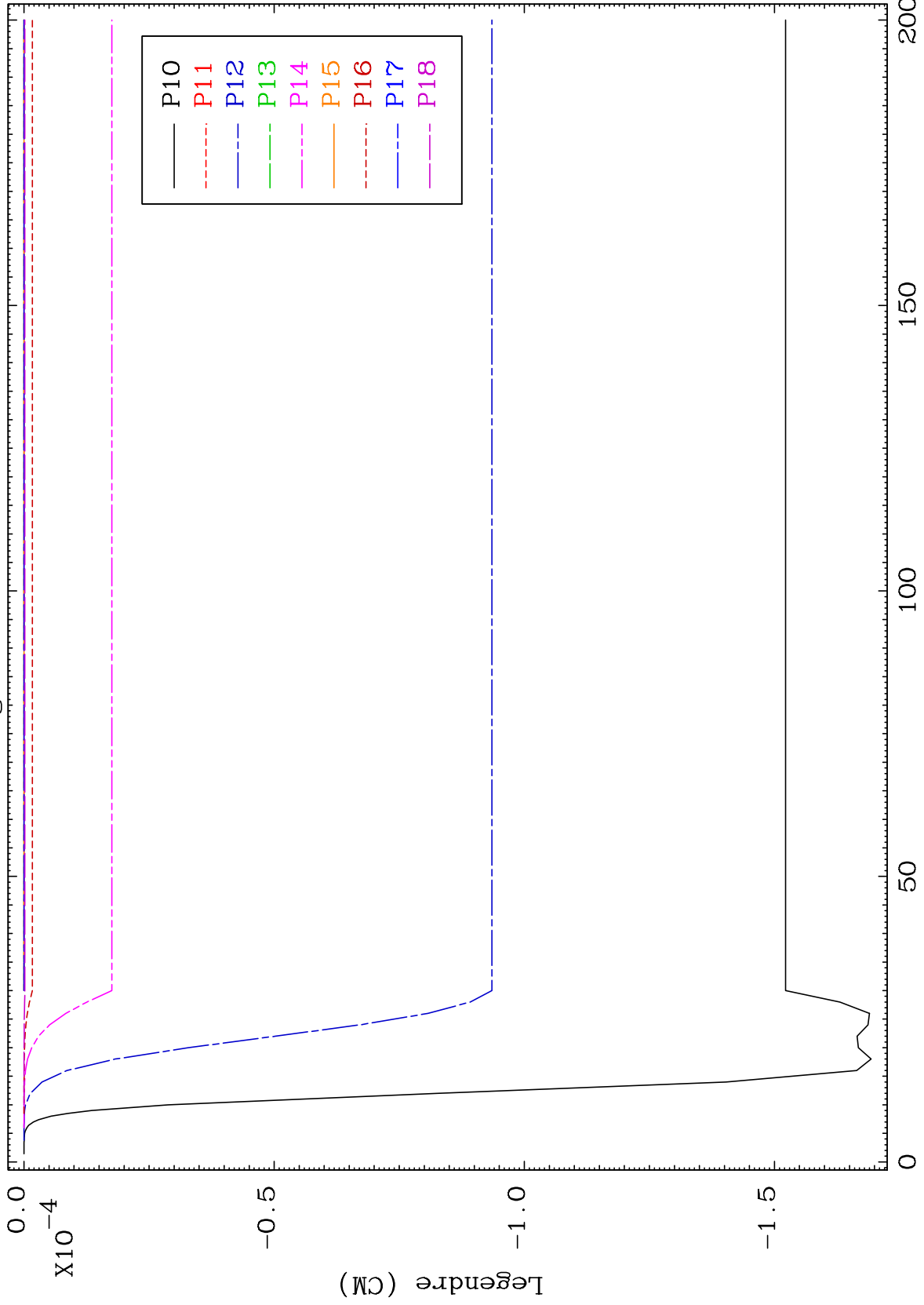


27 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46



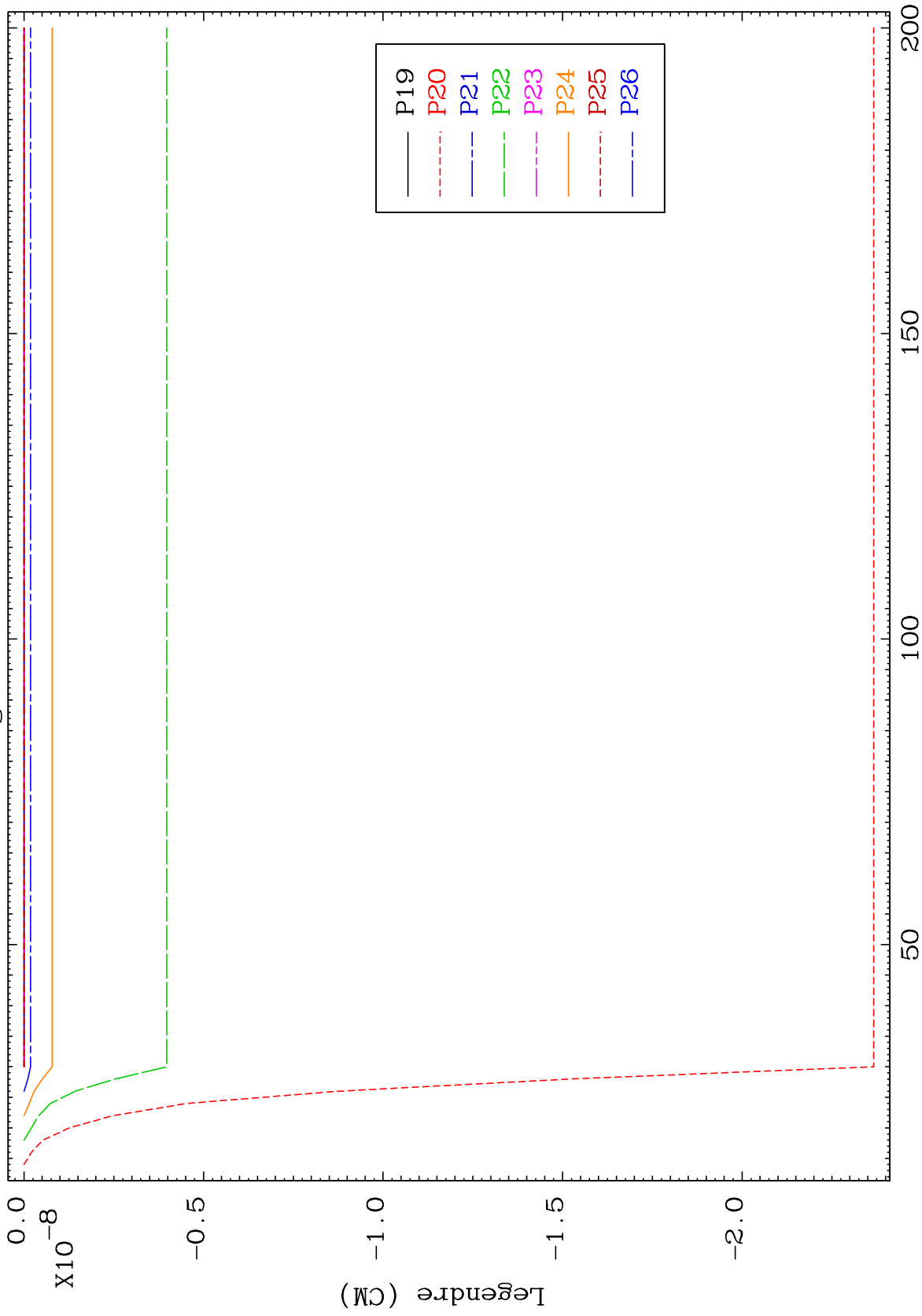
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21-Sc-46

MAT 2128

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

21-Sc-46



29

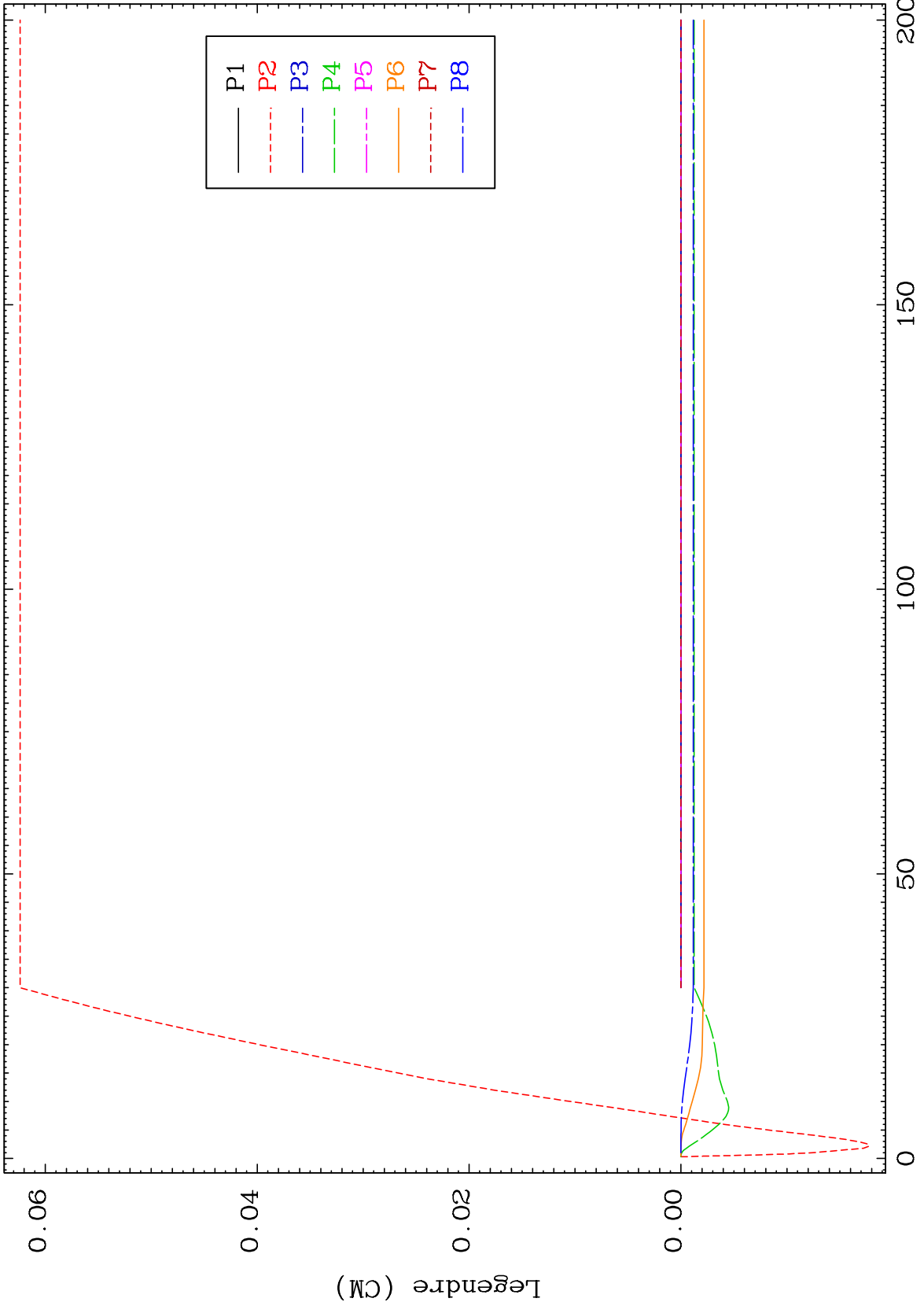
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

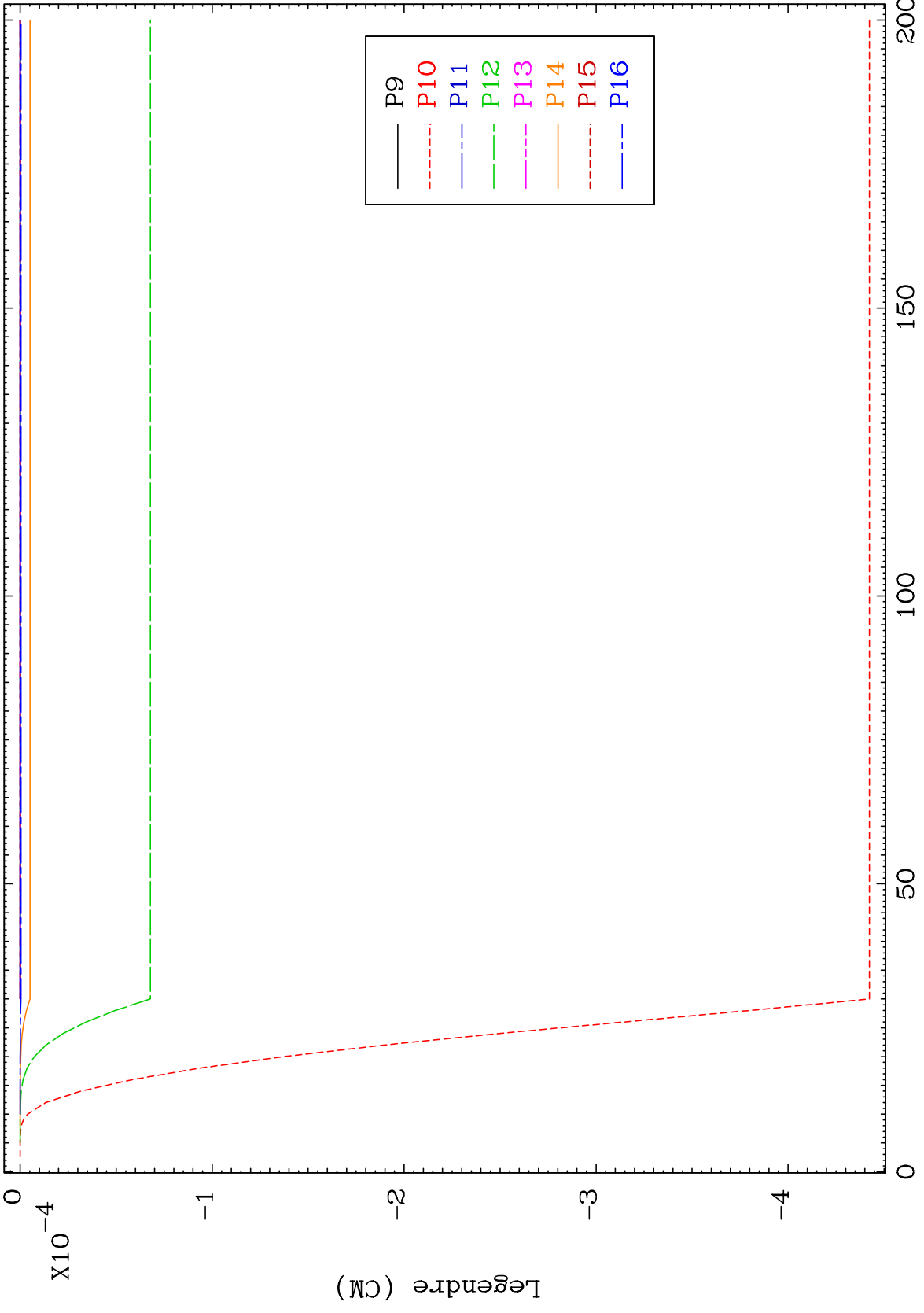


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Incident Energy (MeV)

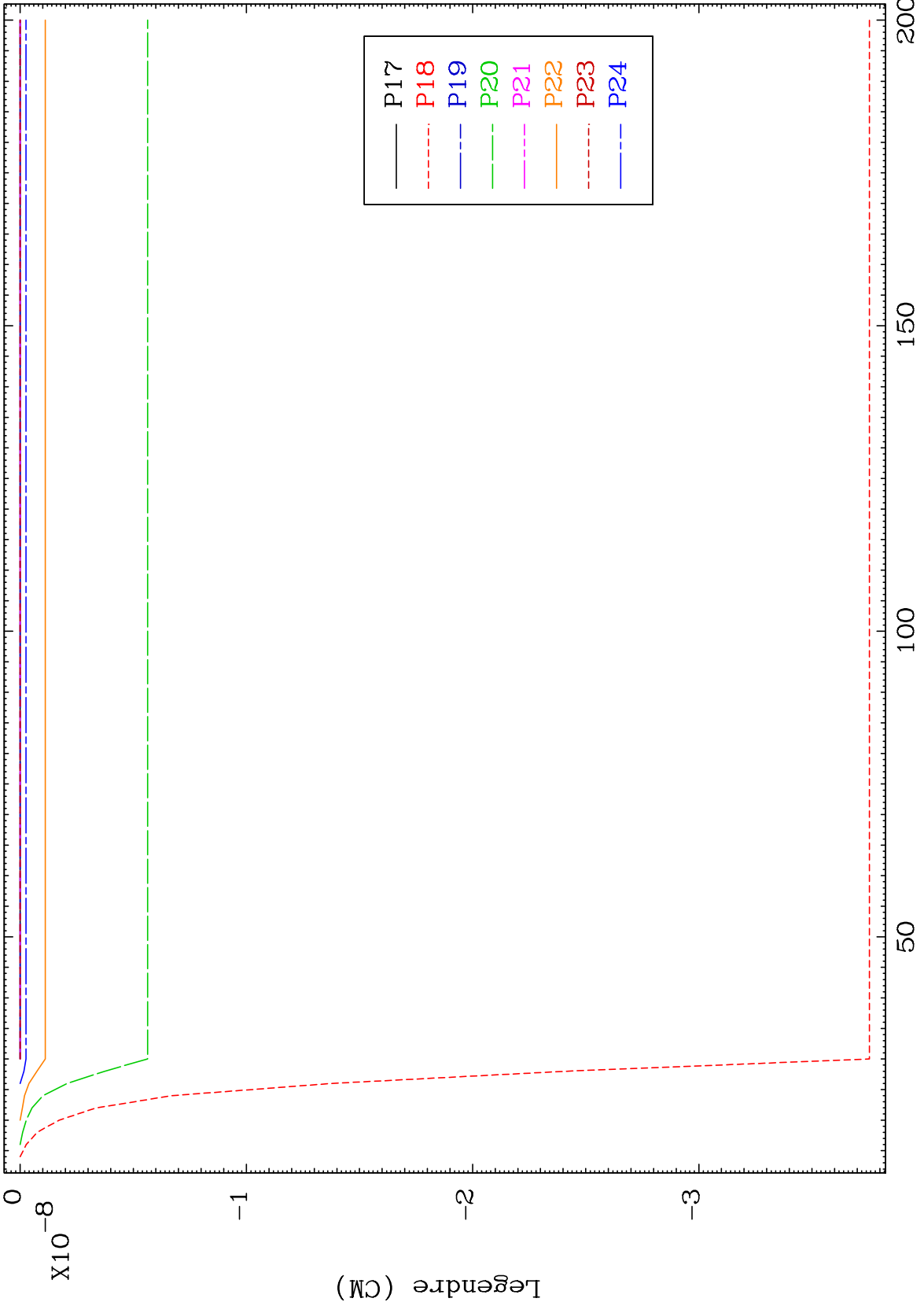
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MAT 2128 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-46



31 Incident Energy (MeV) 21-Sc-46

MAT 2128 MT= 55 (n,n') Level Legendre Coefficients 21-Sc-46

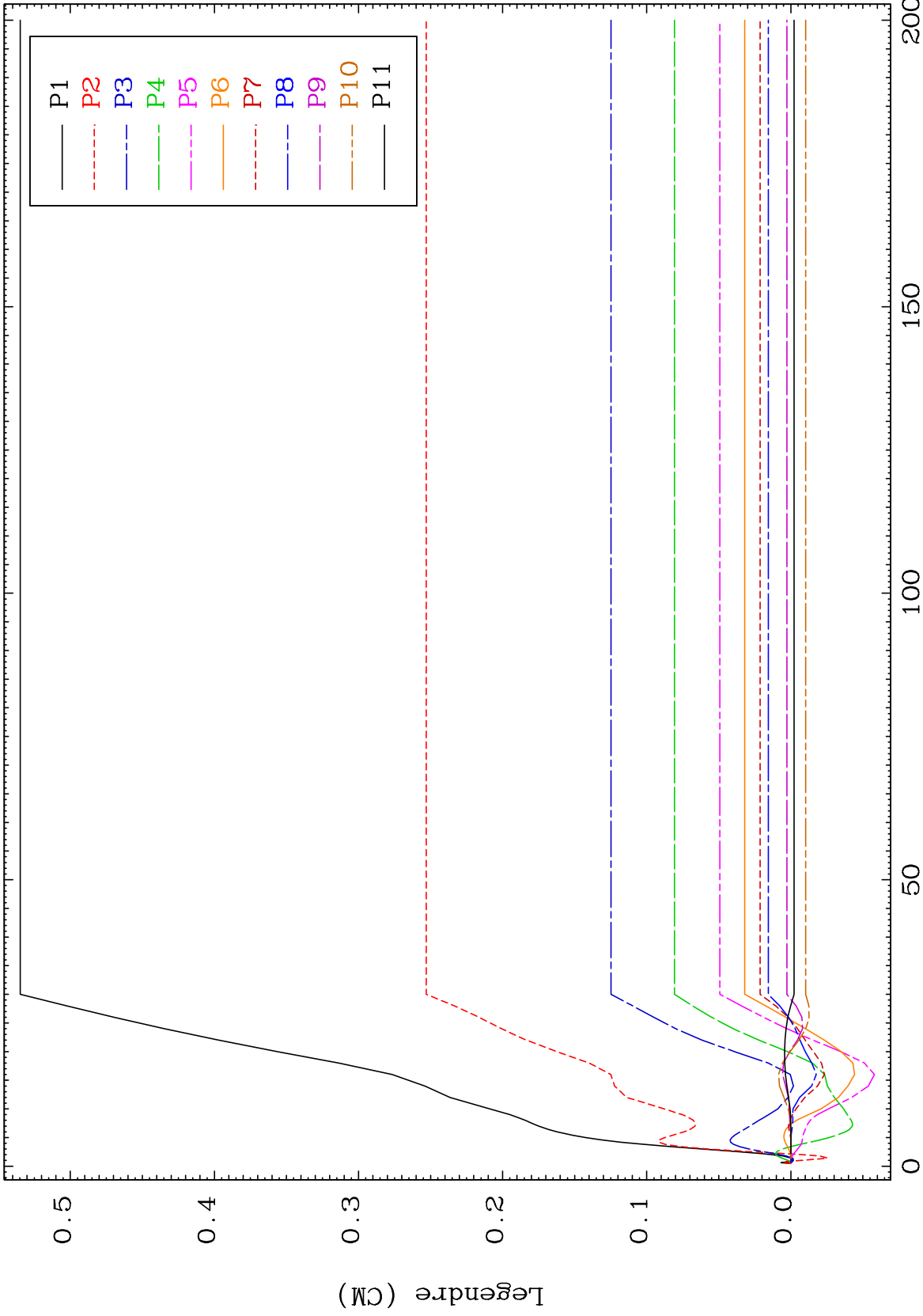


32 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46



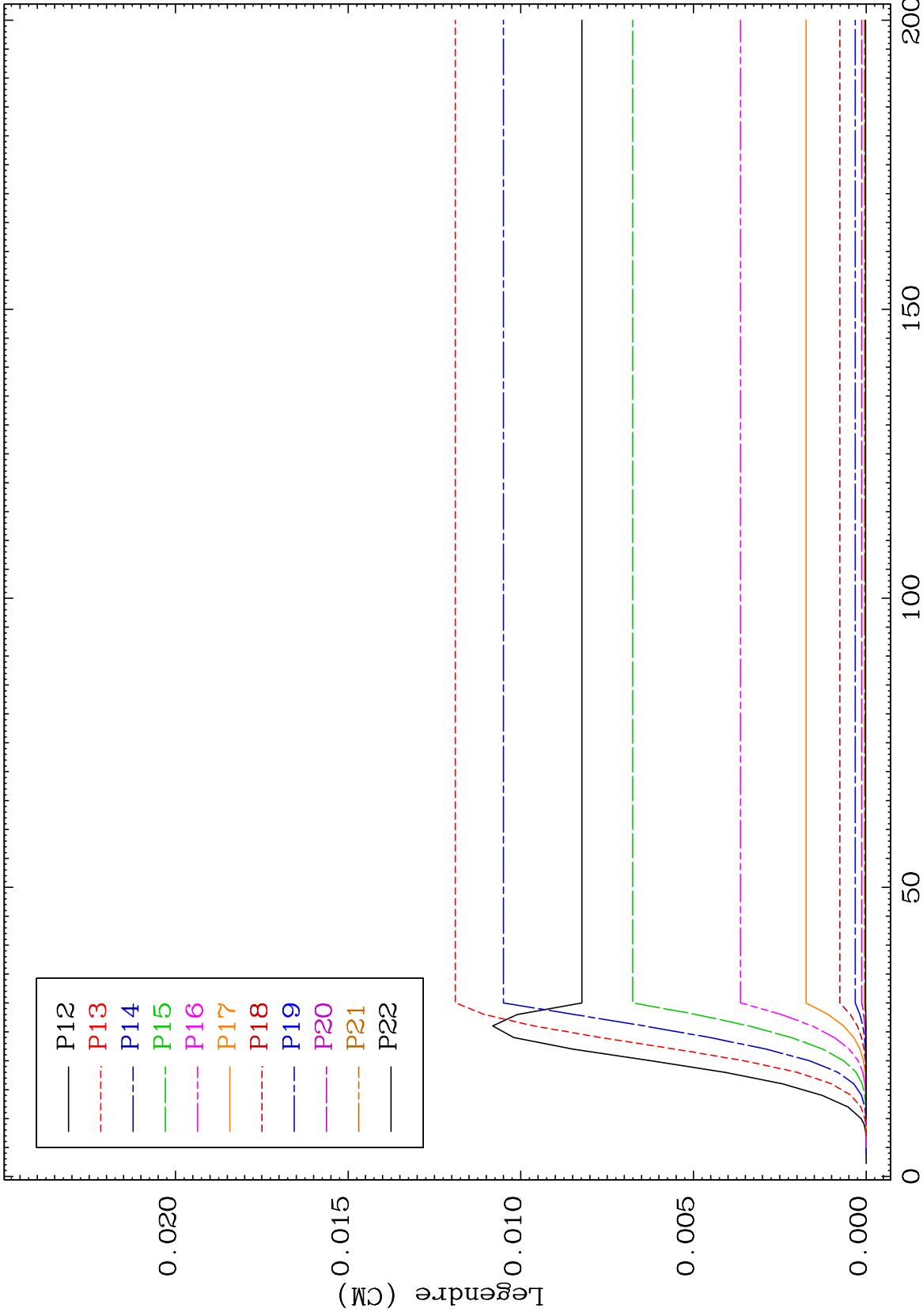
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21-Sc-46

MAT 2128

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

21-Sc-46



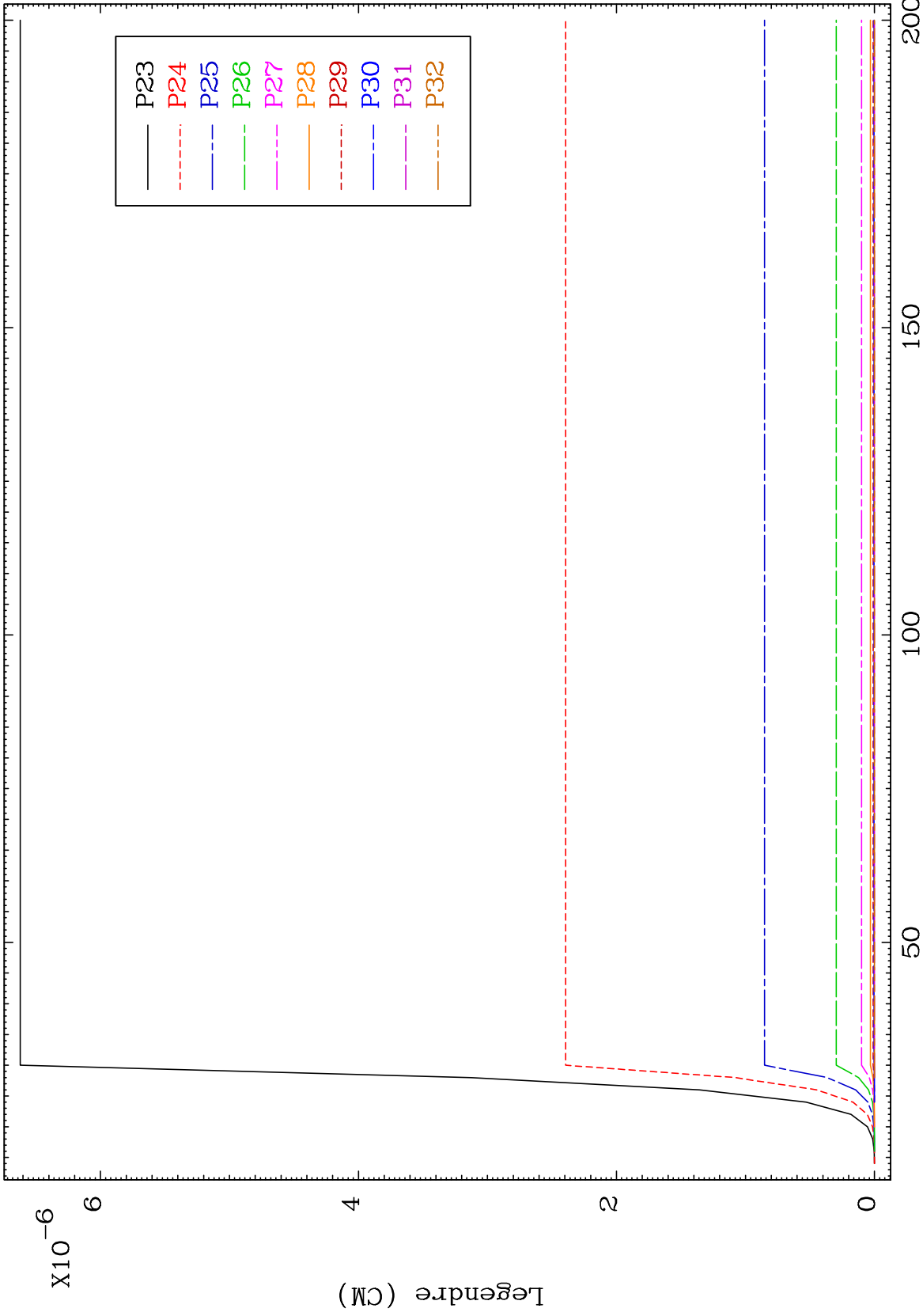
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MAT 2128

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

21-Sc-46



35

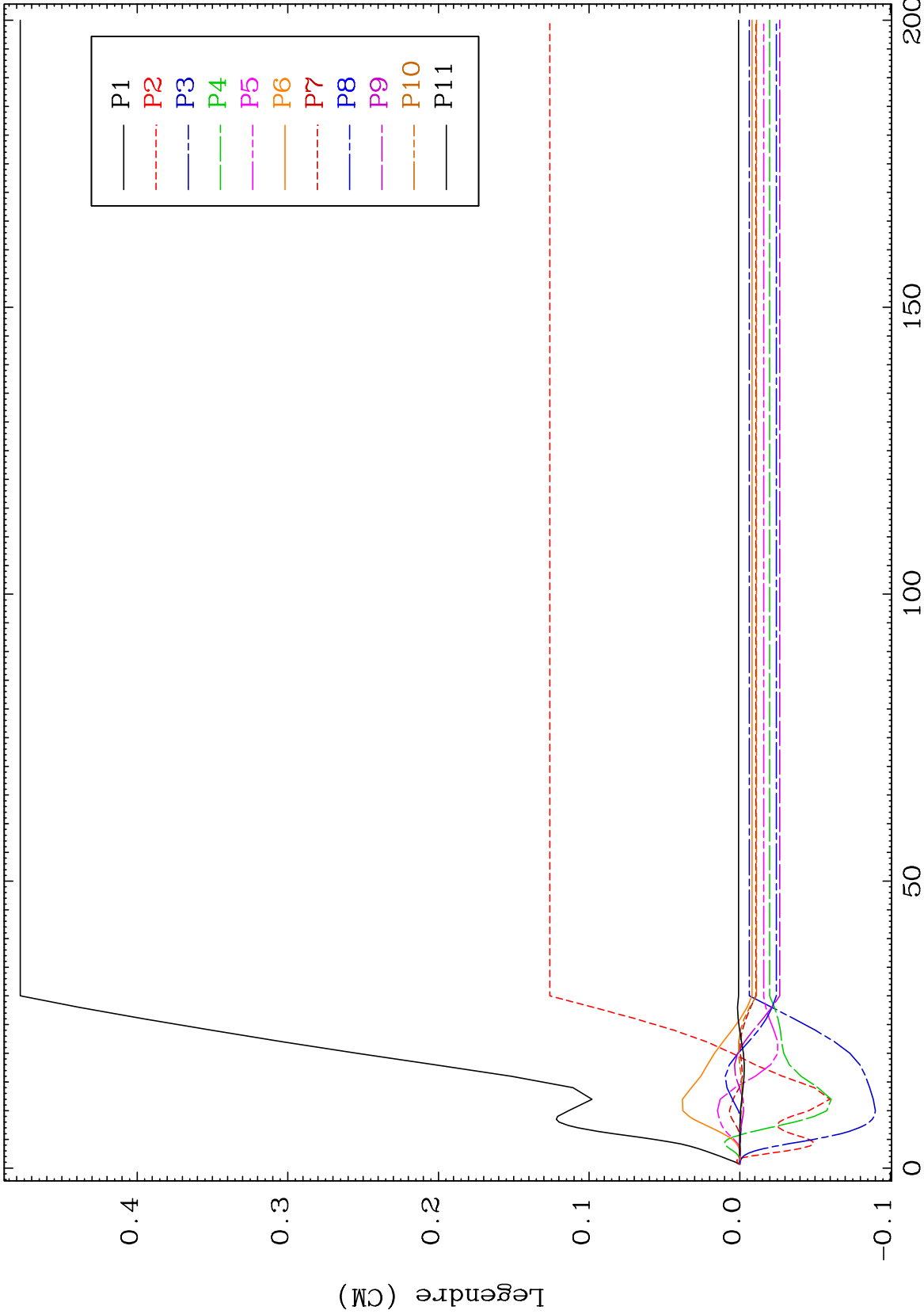
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



36

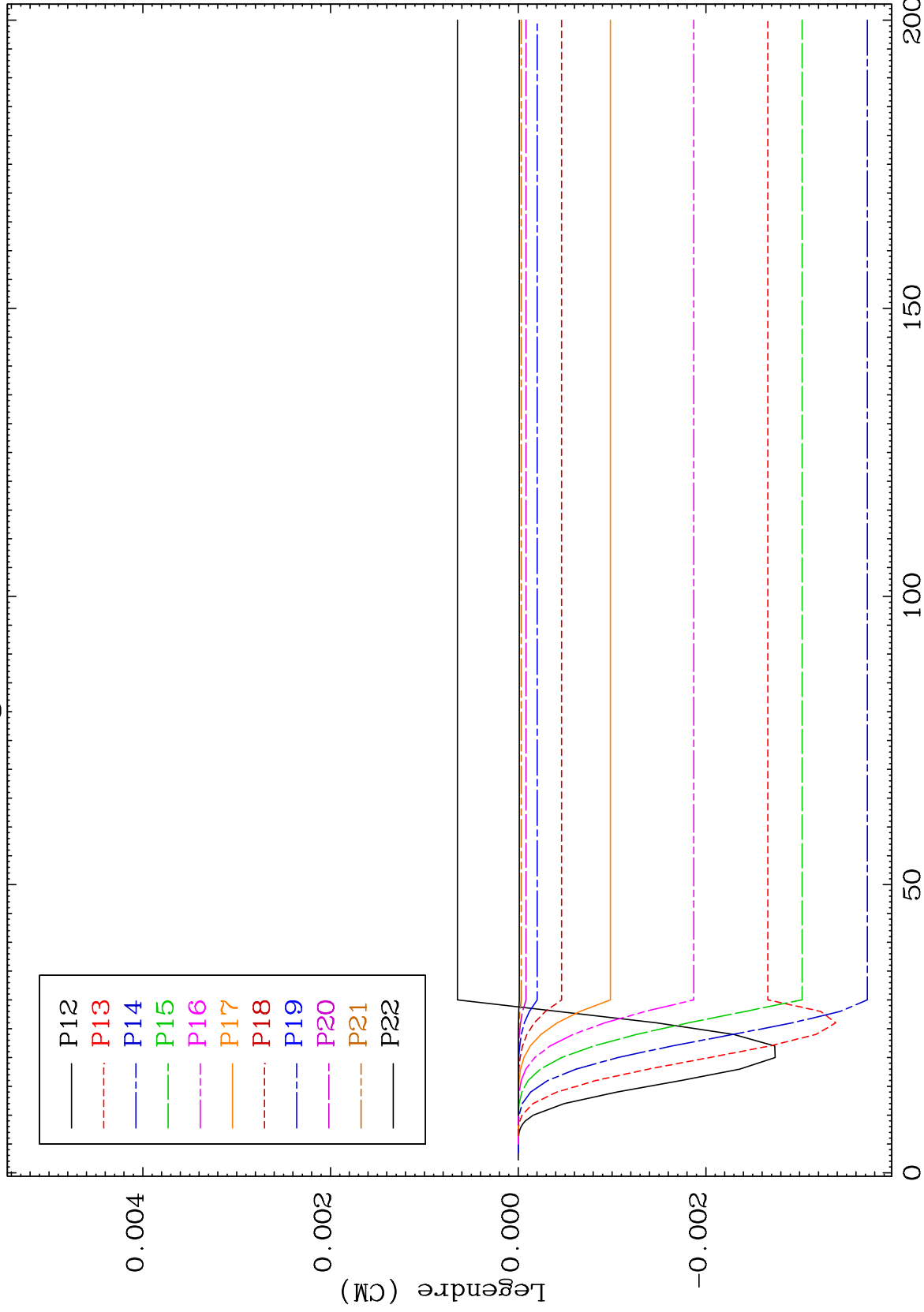
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

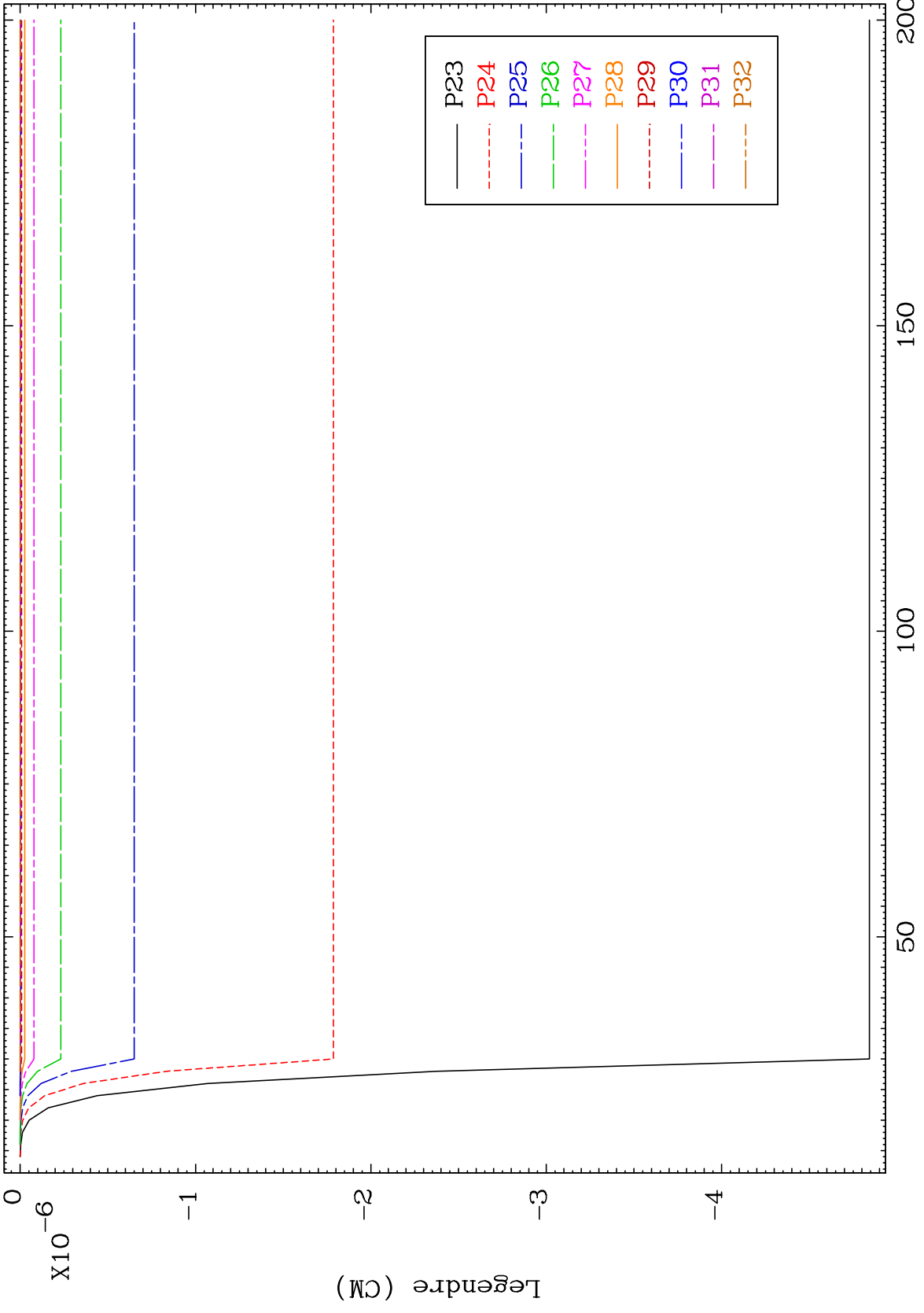


37

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 57 (n,n') Level Legendre Coefficients 21-Sc-46

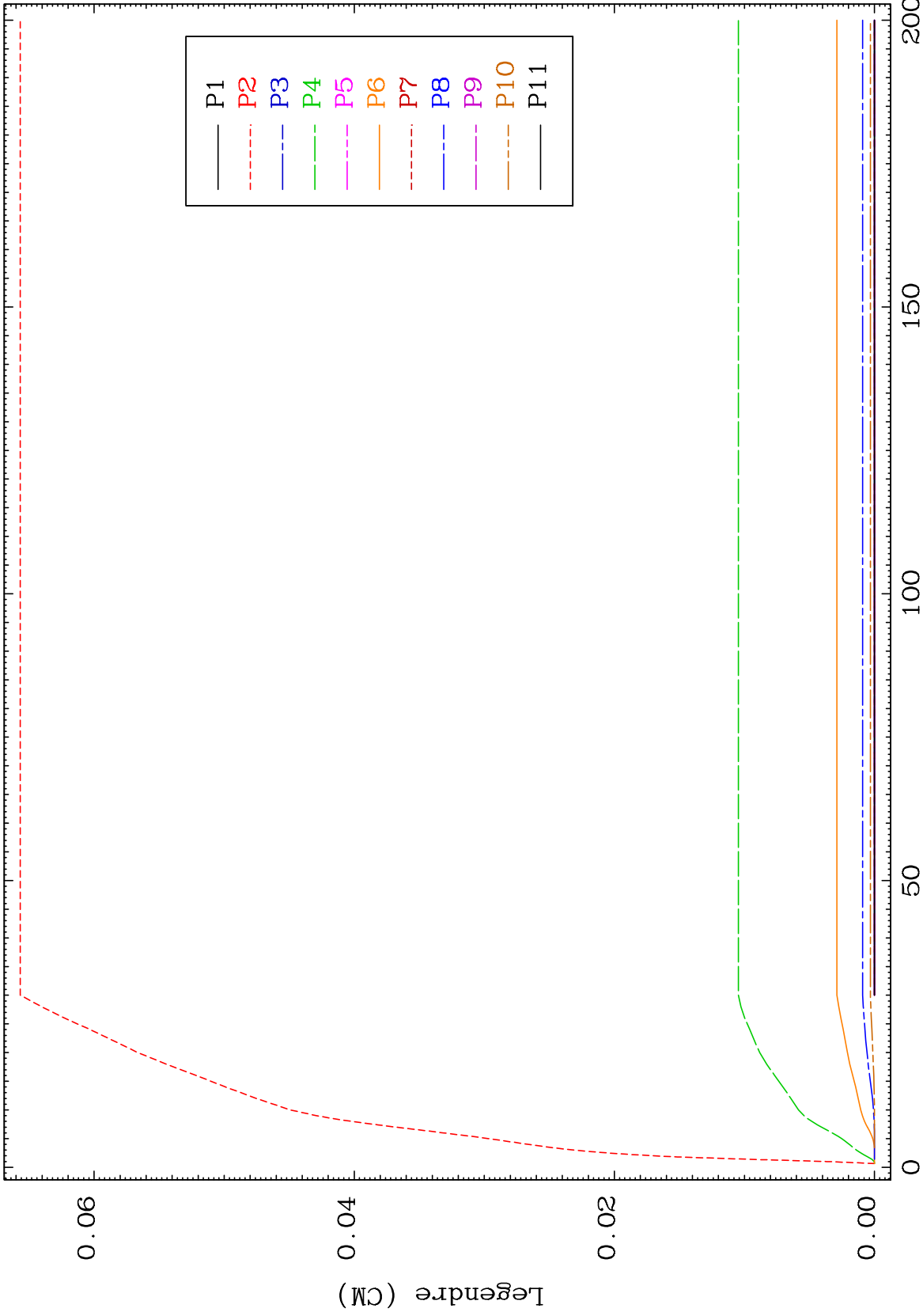


38 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46



39

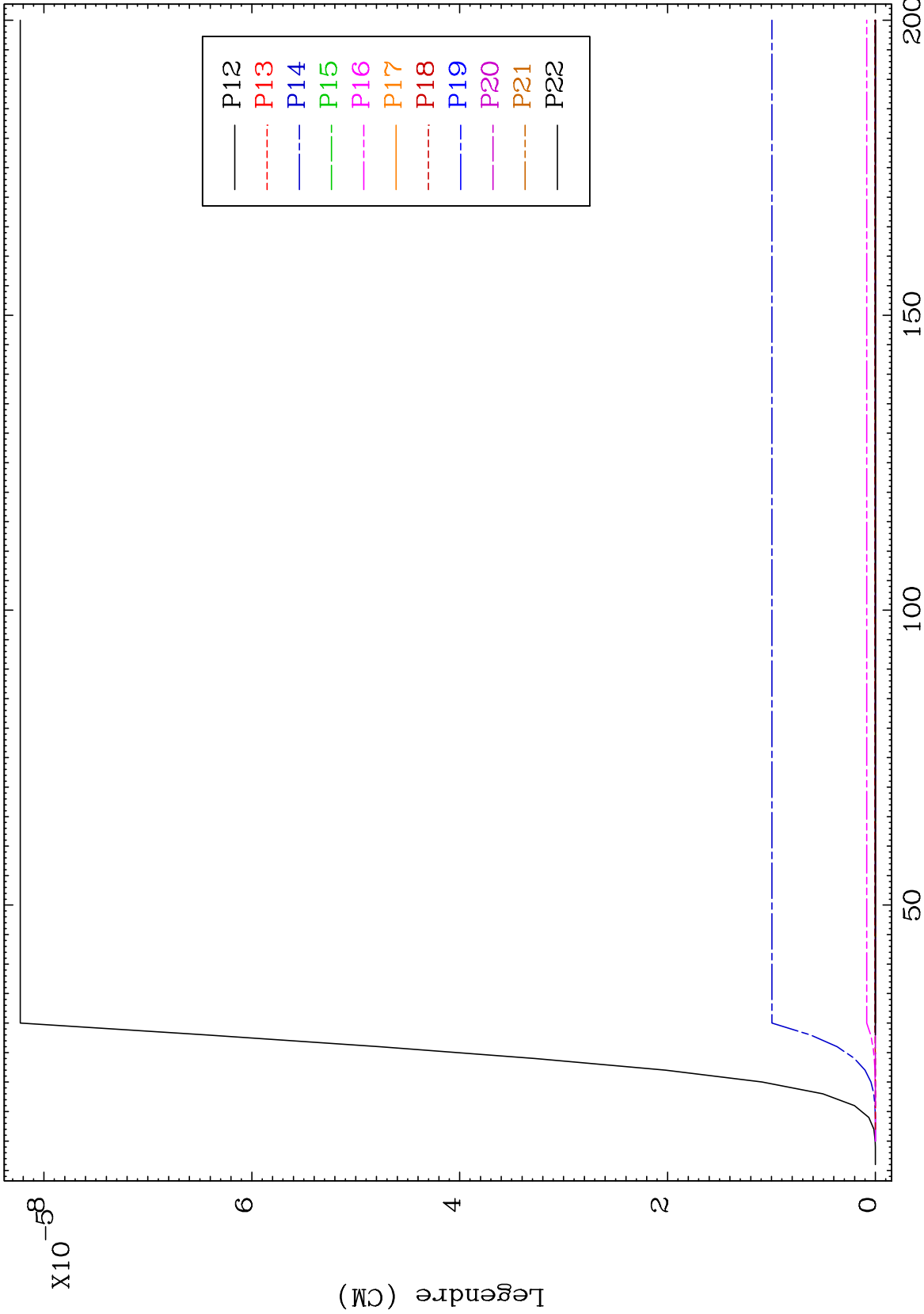
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



40

Incident Energy (MeV)

50

100

150

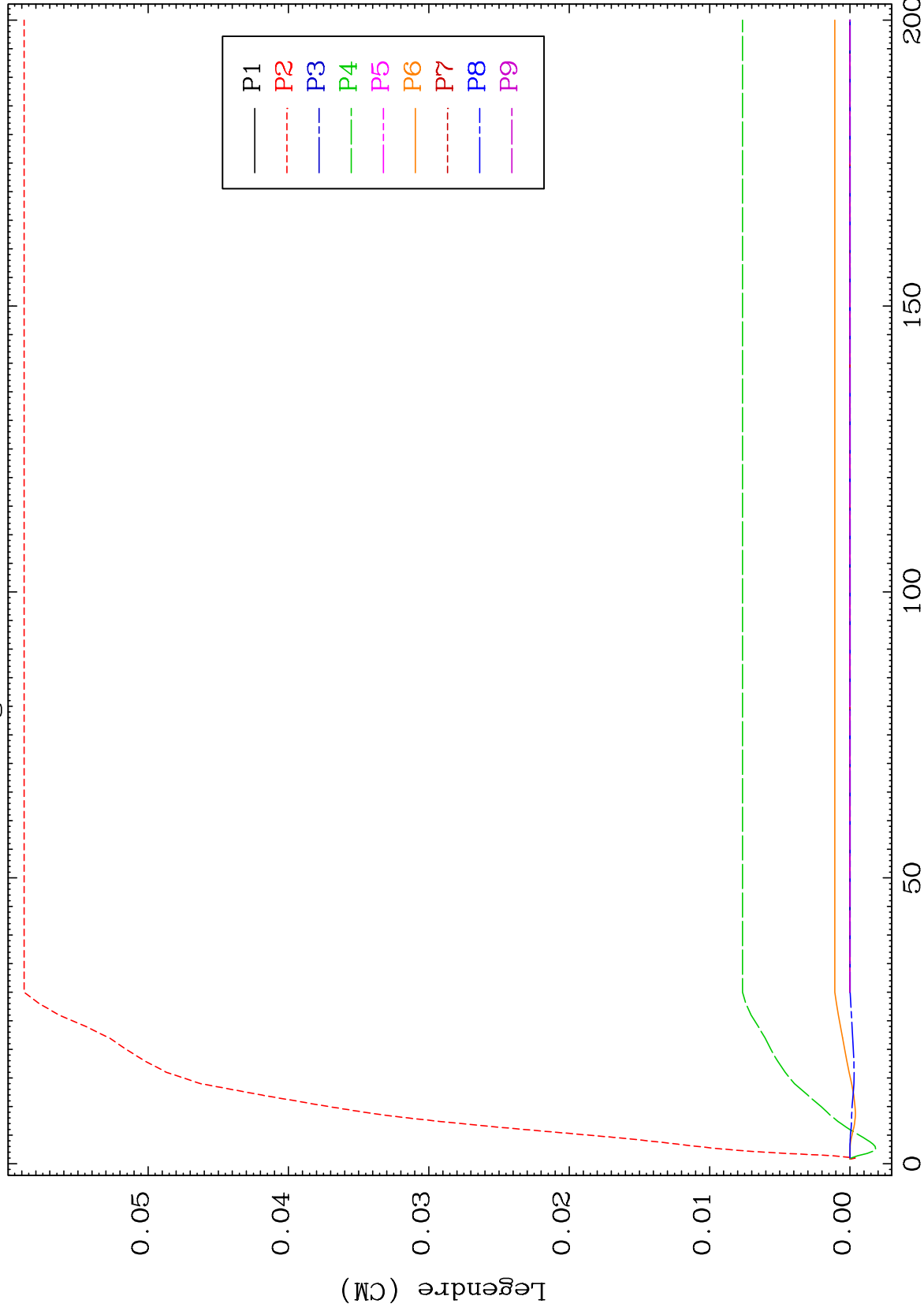
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21-Sc-46

MAT 2128

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

21-Sc-46



41

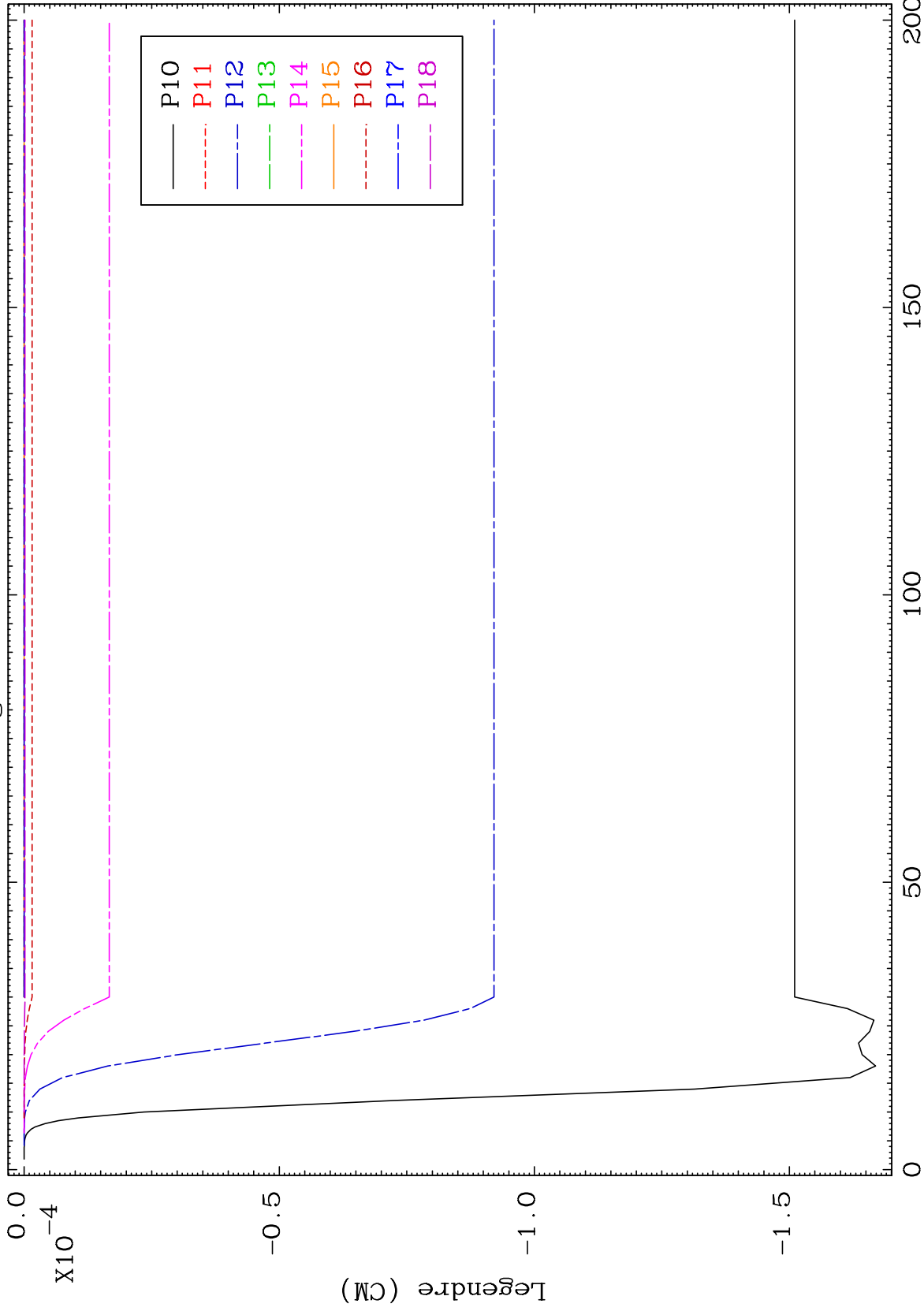
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

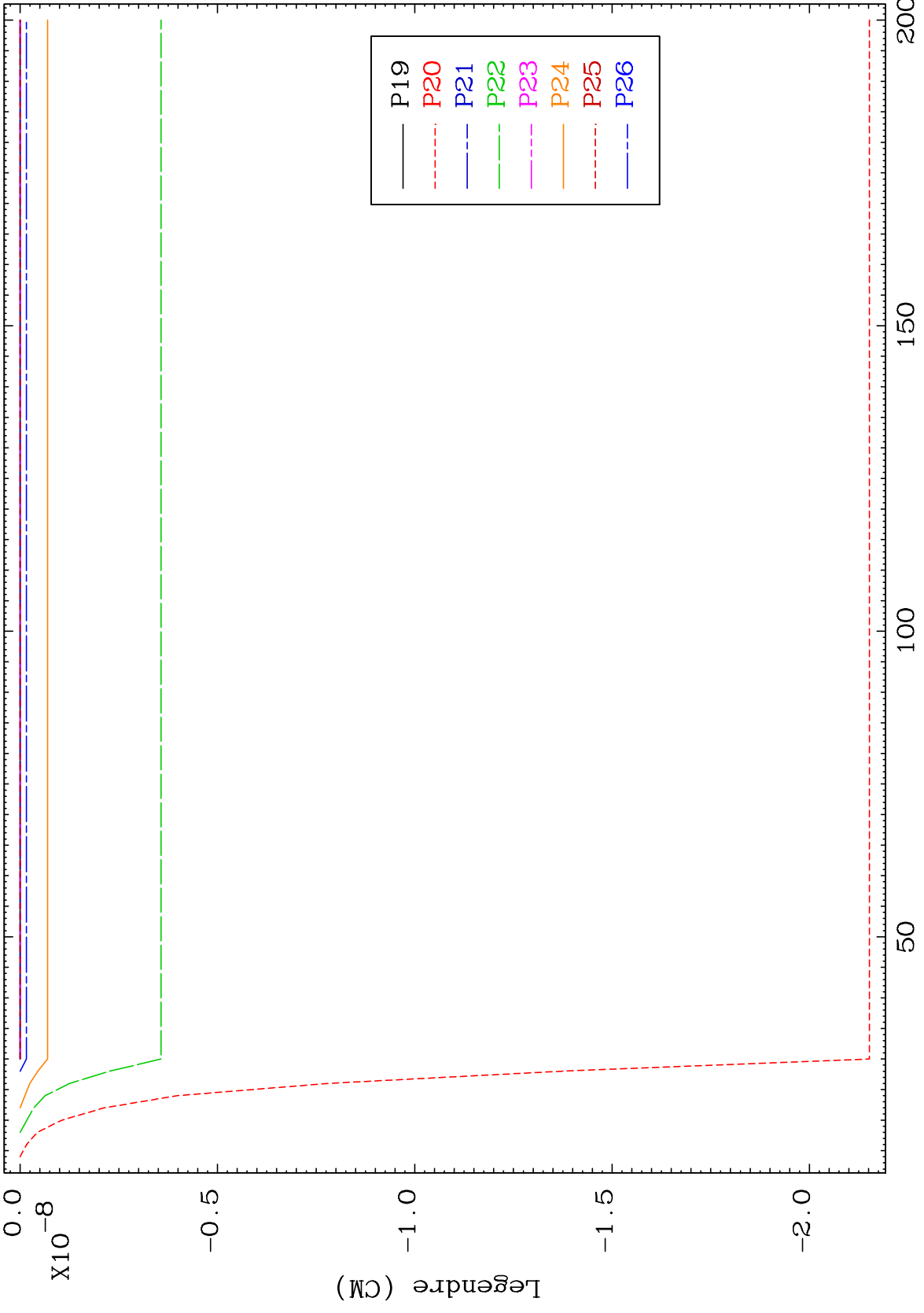
21-Sc-46



21-Sc-46

42

MAT 2128 MT= 59 (n,n') Level Legendre Coefficients 21-Sc-46

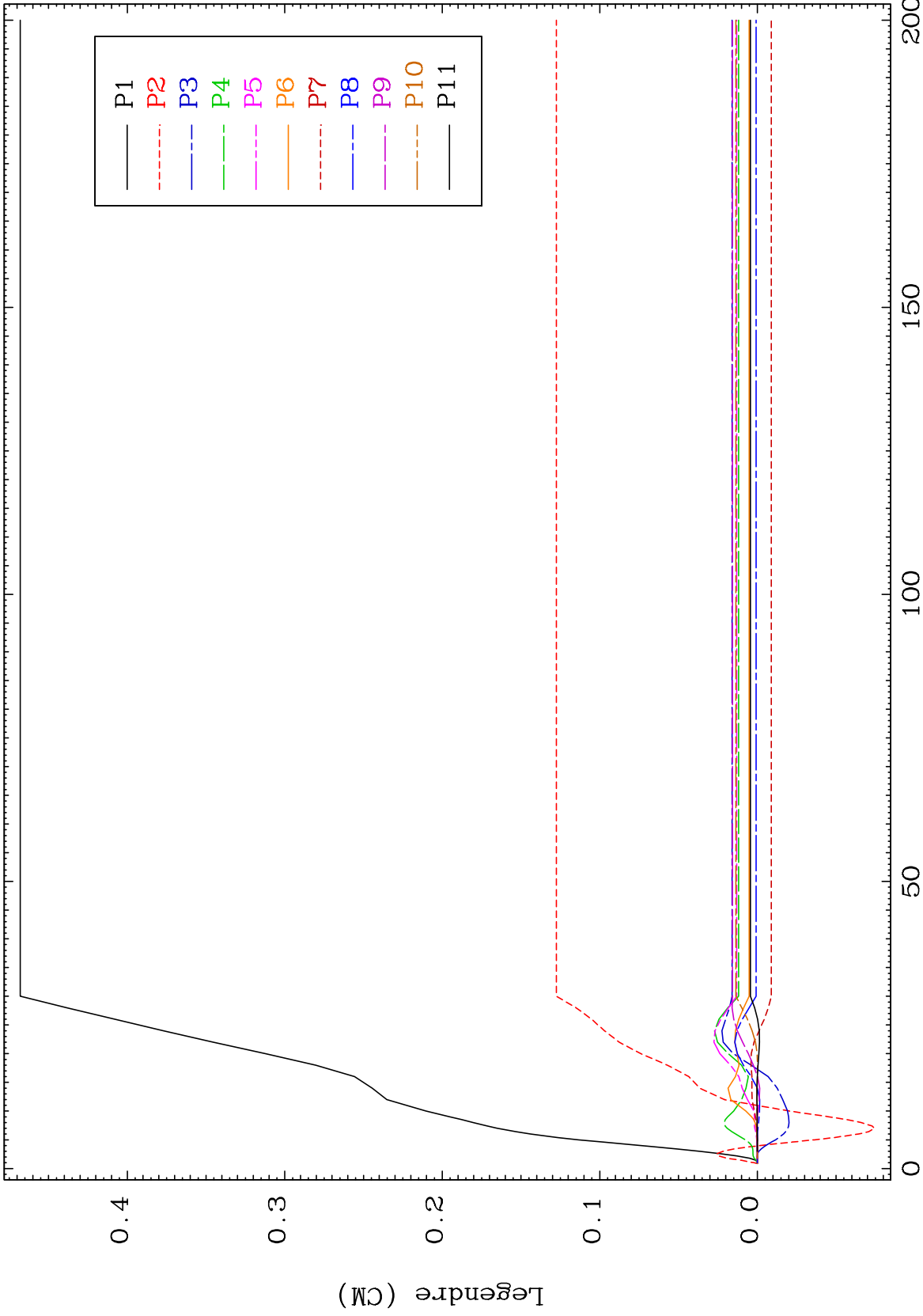


43 21-Sc-46

MAT 2128

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

21-Sc-46



44

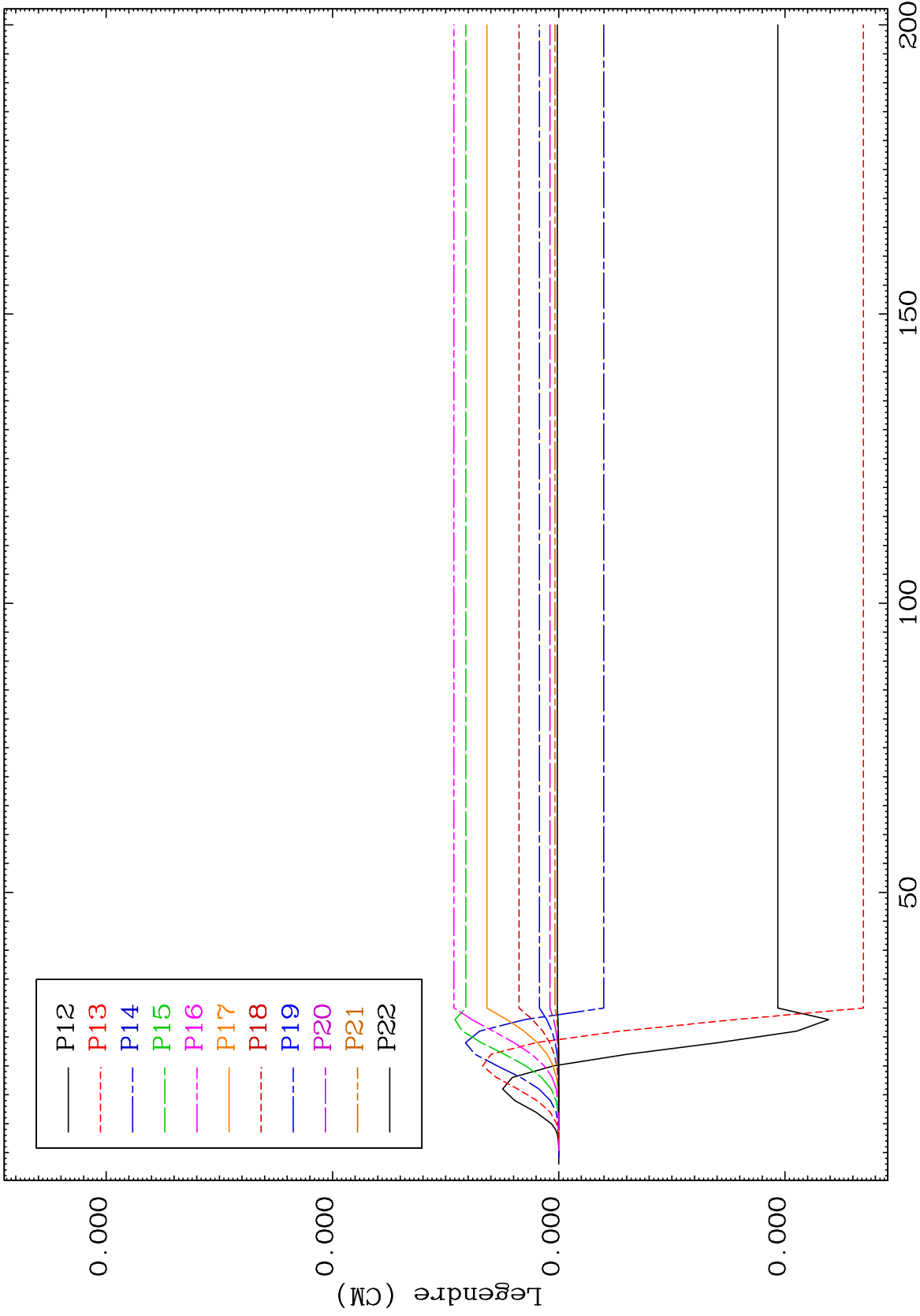
Incident Energy (MeV)

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MAT 2128

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

21-Sc-46



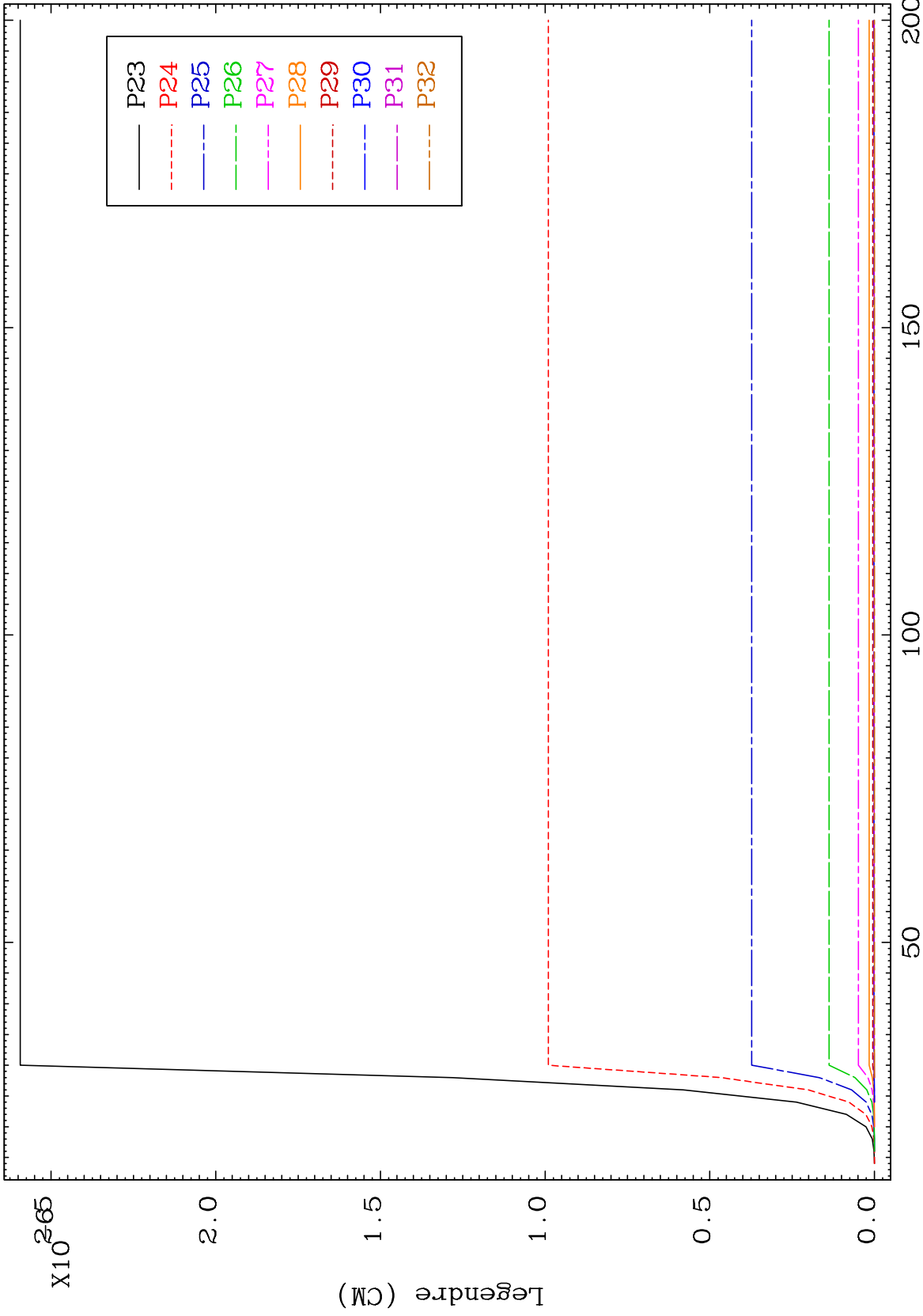
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21-Sc-46

MAT 2128

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

21-Sc-46



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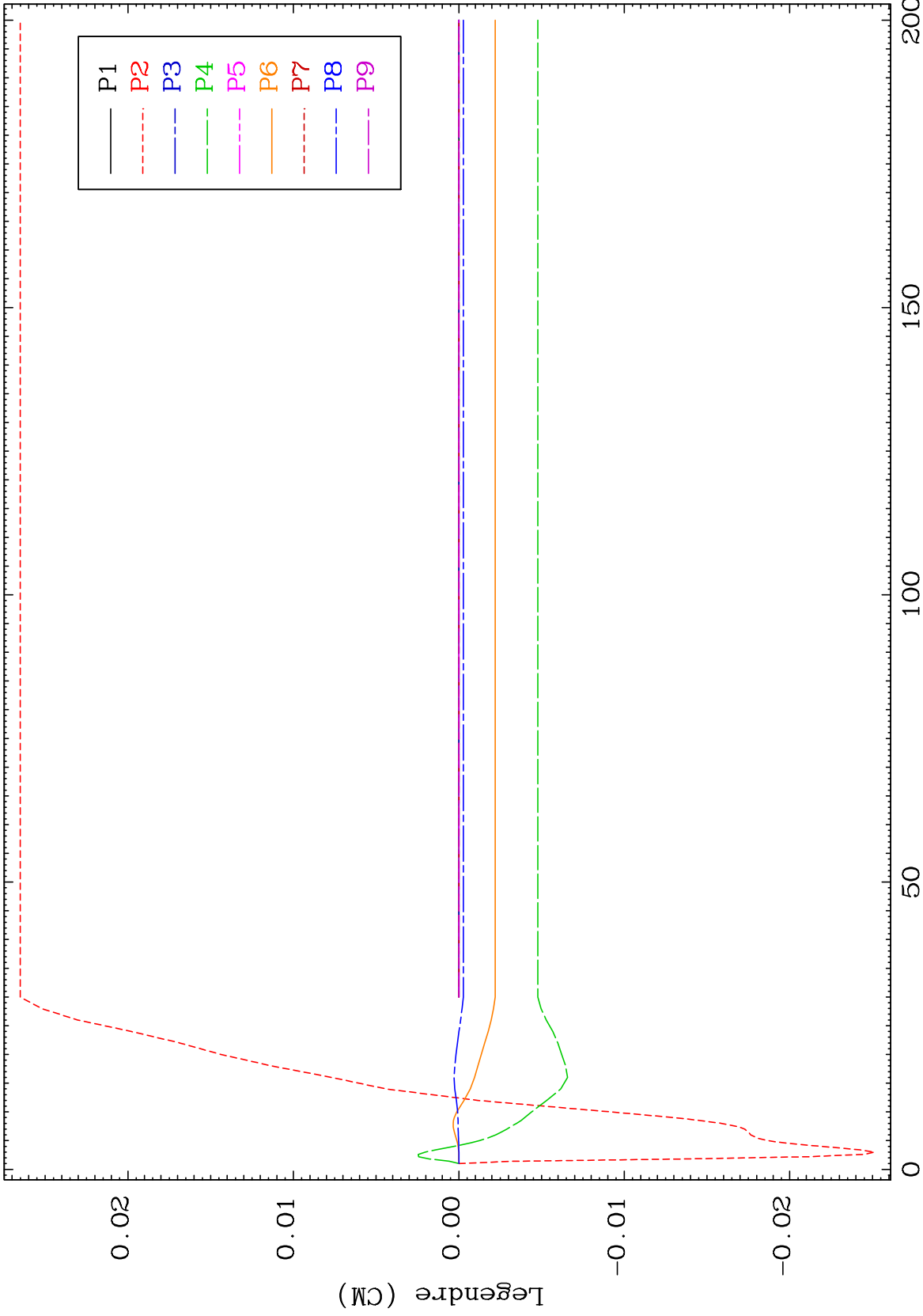
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



47

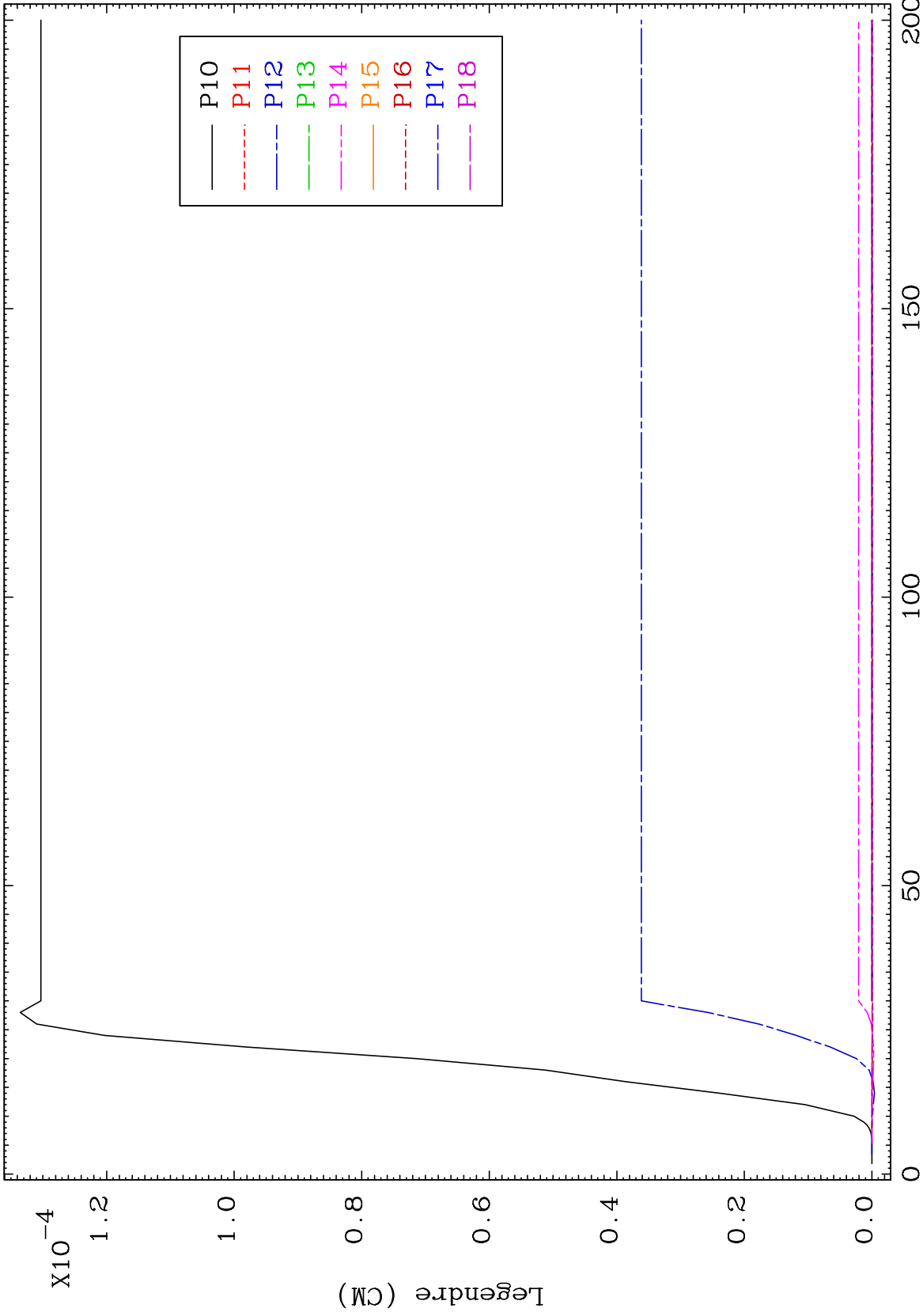
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

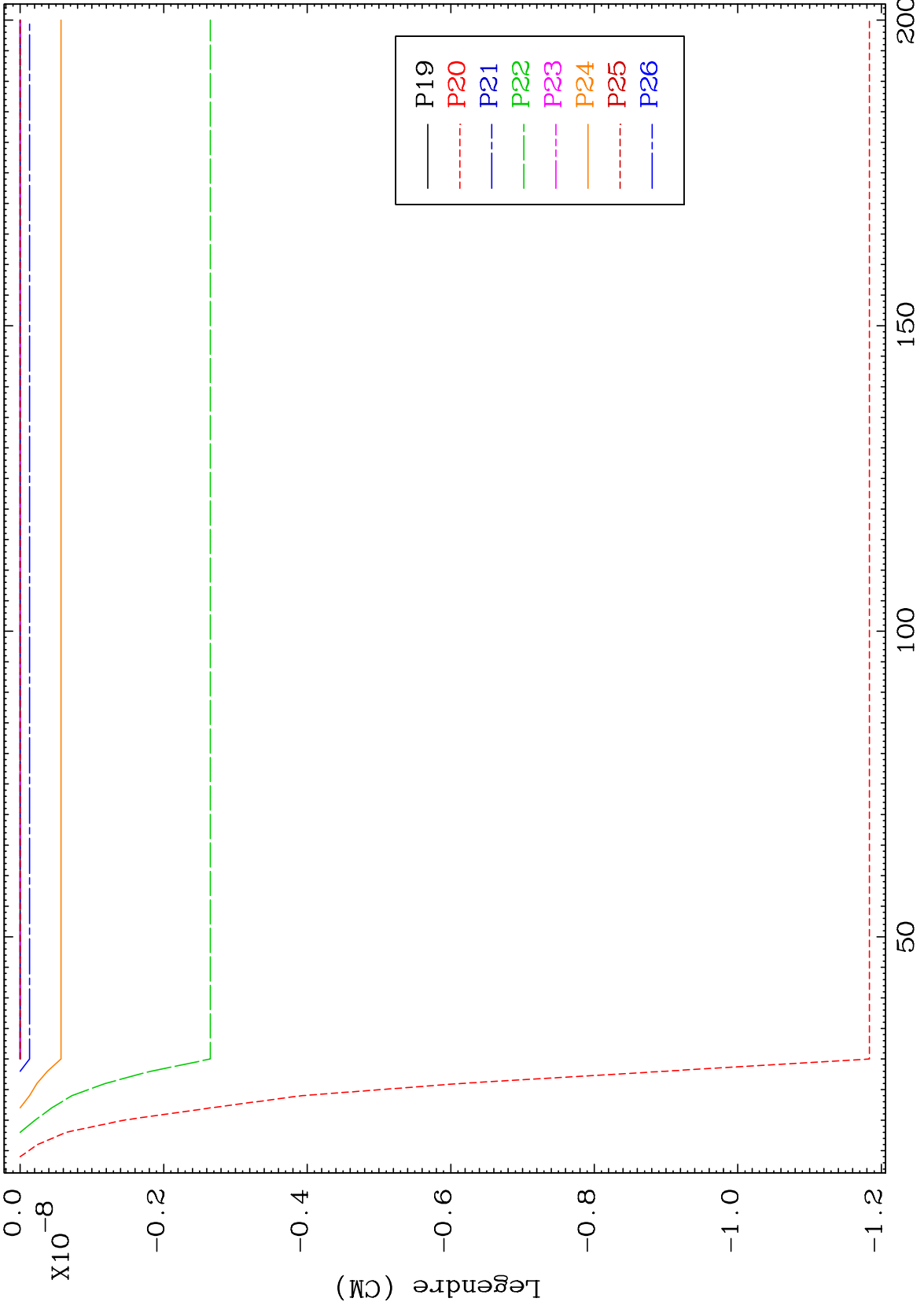


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Incident Energy (MeV)

21-Sc-46

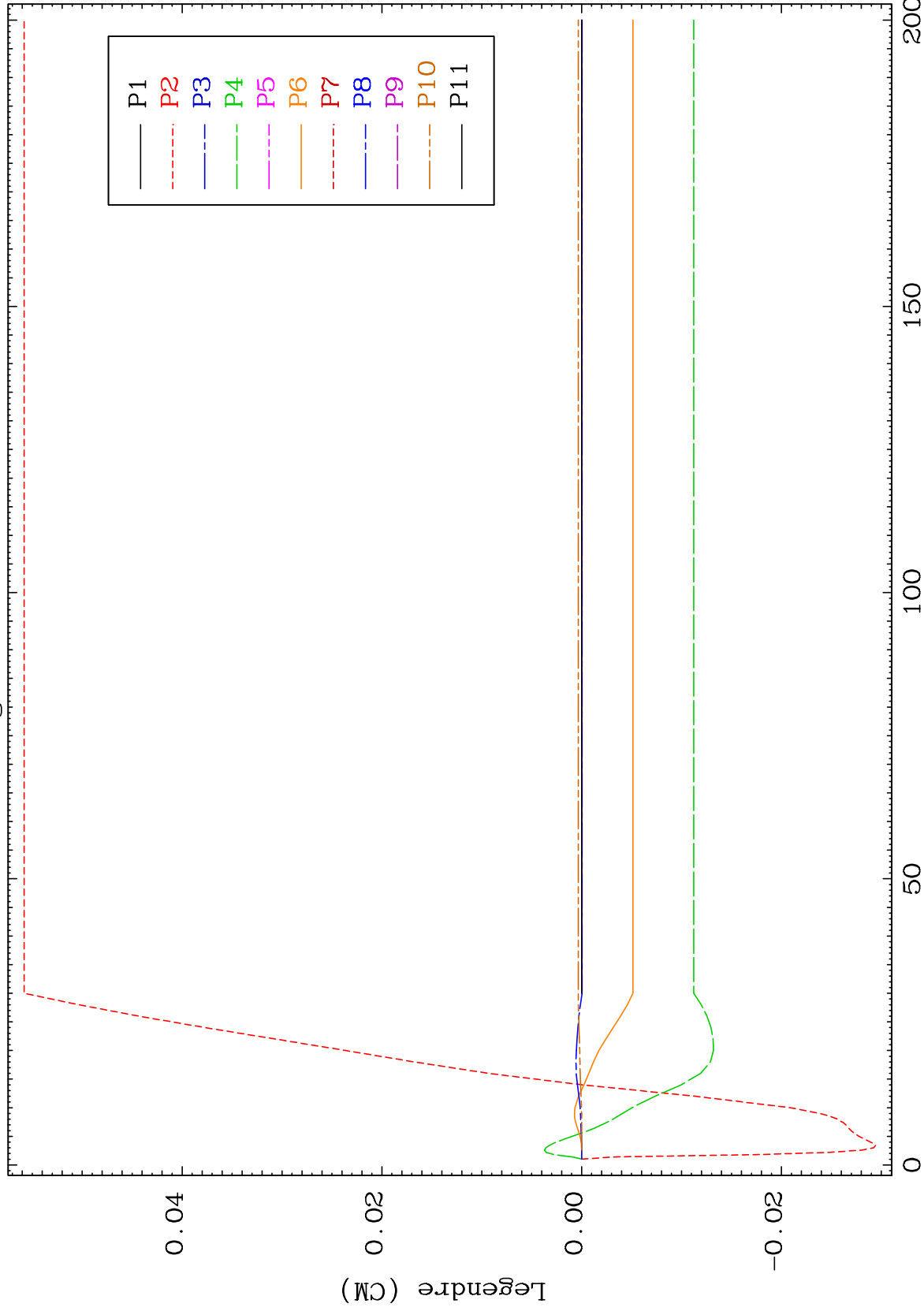
MAT 2128 MT= 61 (n,n') Level Legendre Coefficients 21-Sc-46



MAT 2128

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

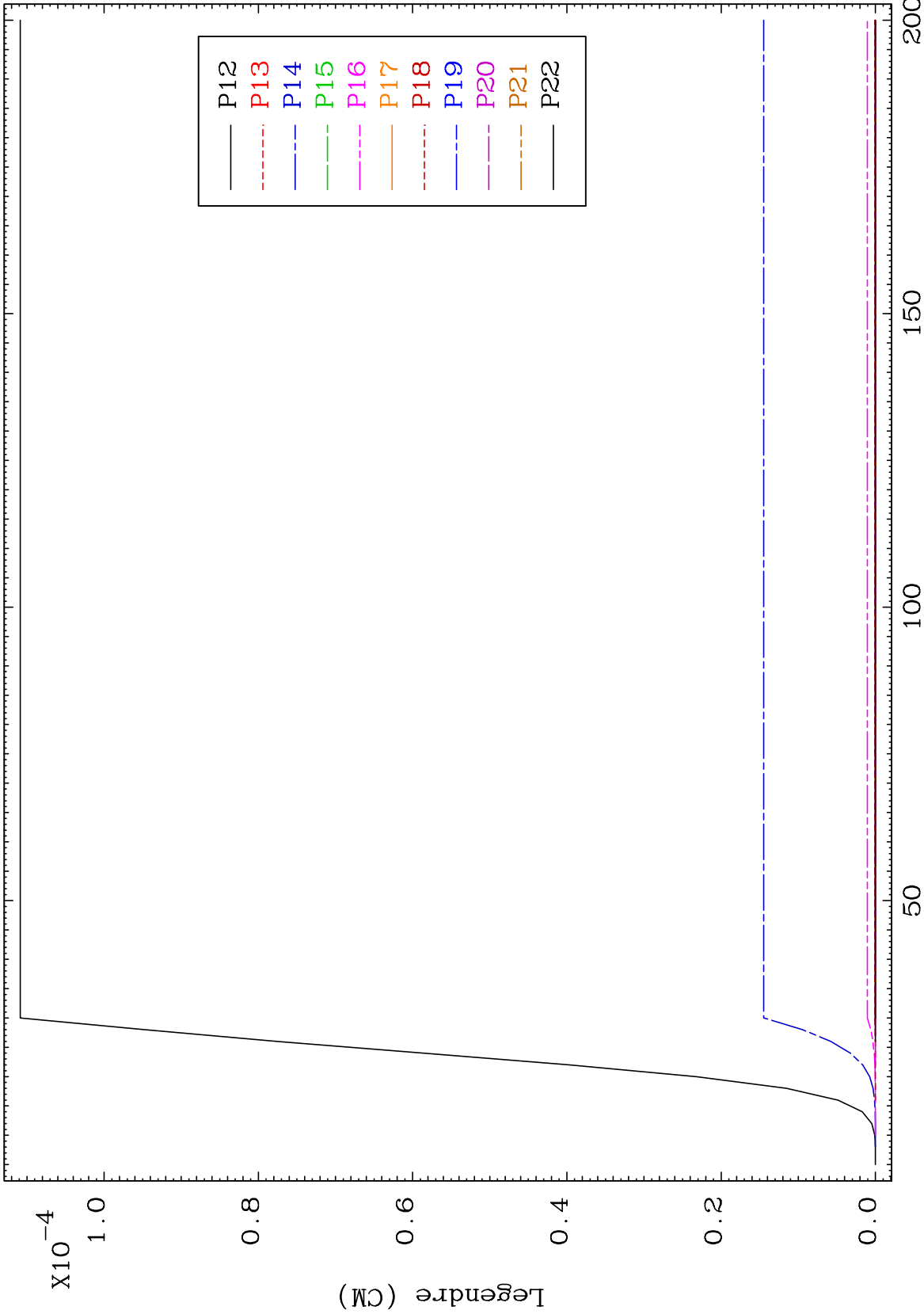
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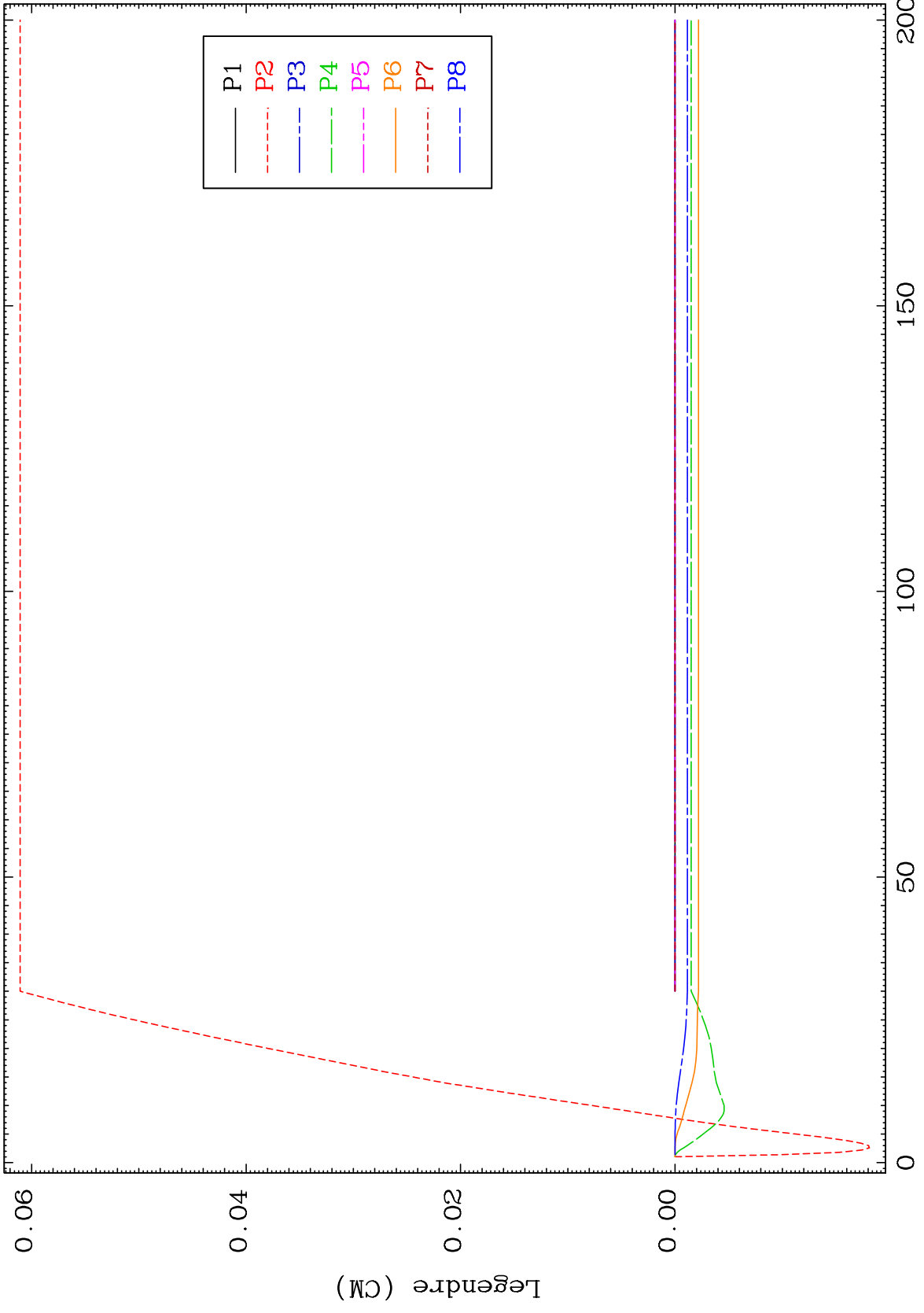
21-Sc-46

Incident Energy (MeV)

Legendre (CM)



MAT 2128 MT= 63 (n,n') Level Legendre Coefficients 21-Sc-46

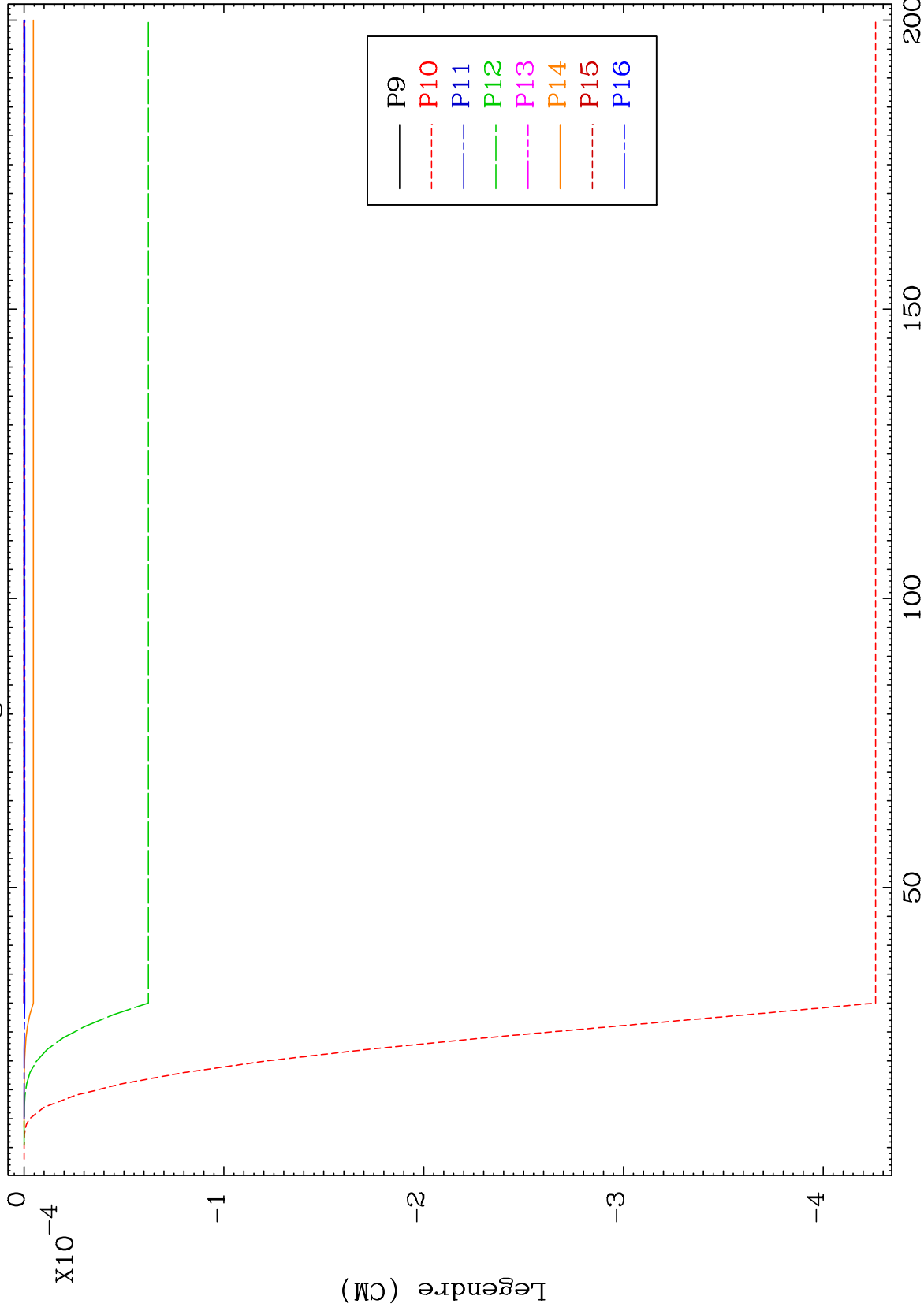


52 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46

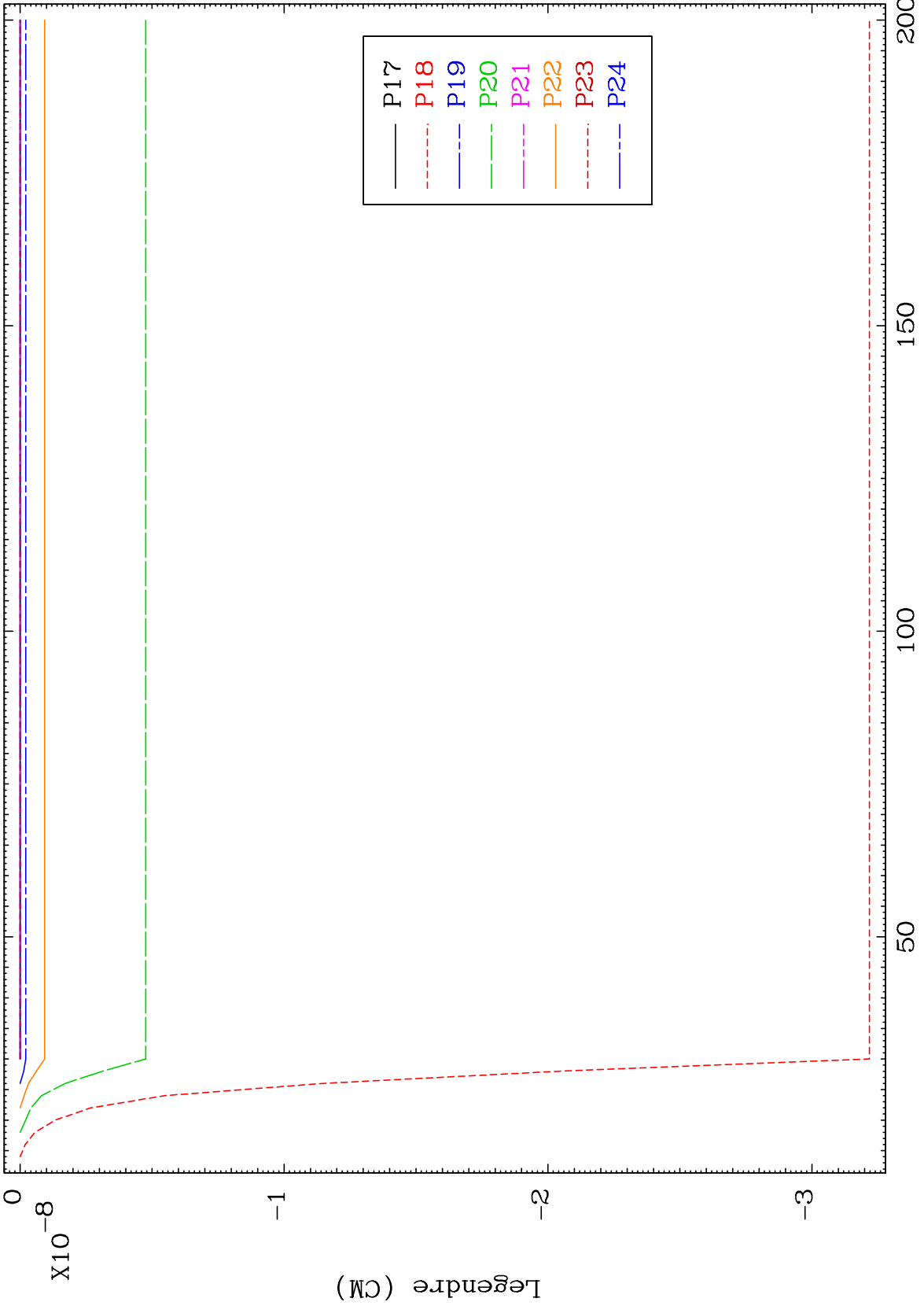


53

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 63 (n,n') Level Legendre Coefficients 21-Sc-46

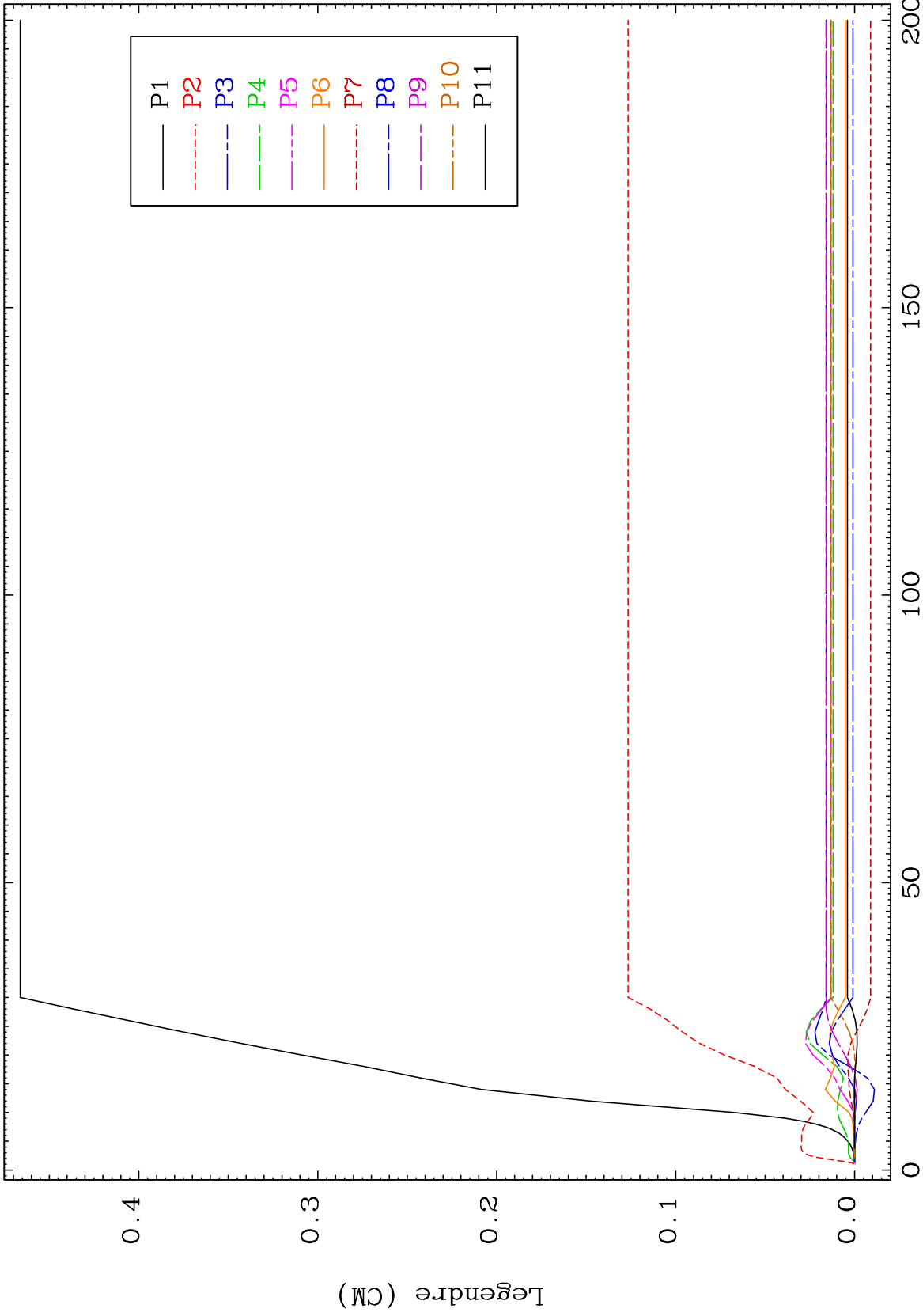


54 21-Sc-46

MAT 2128

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

21-Sc-46



55

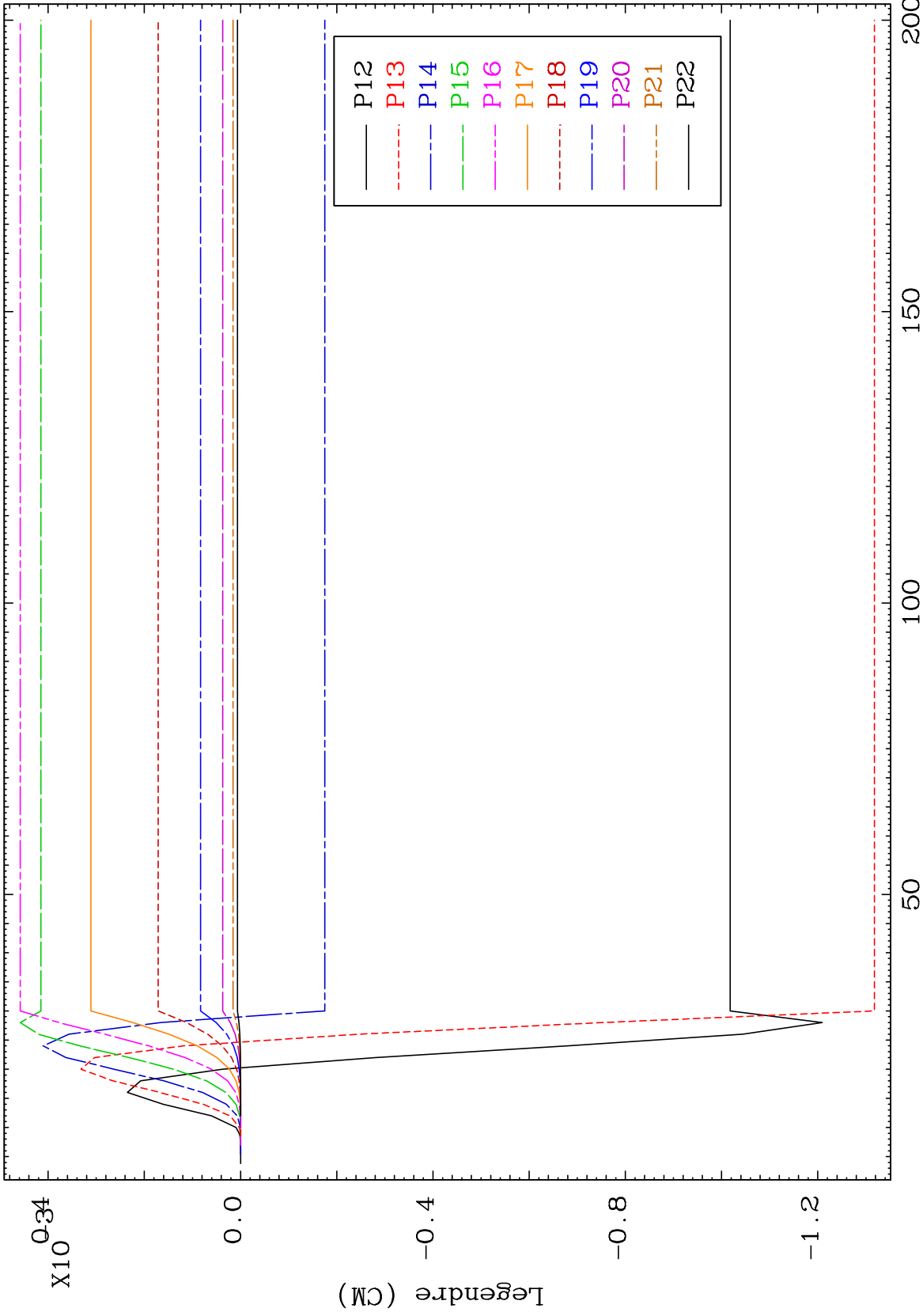
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



56

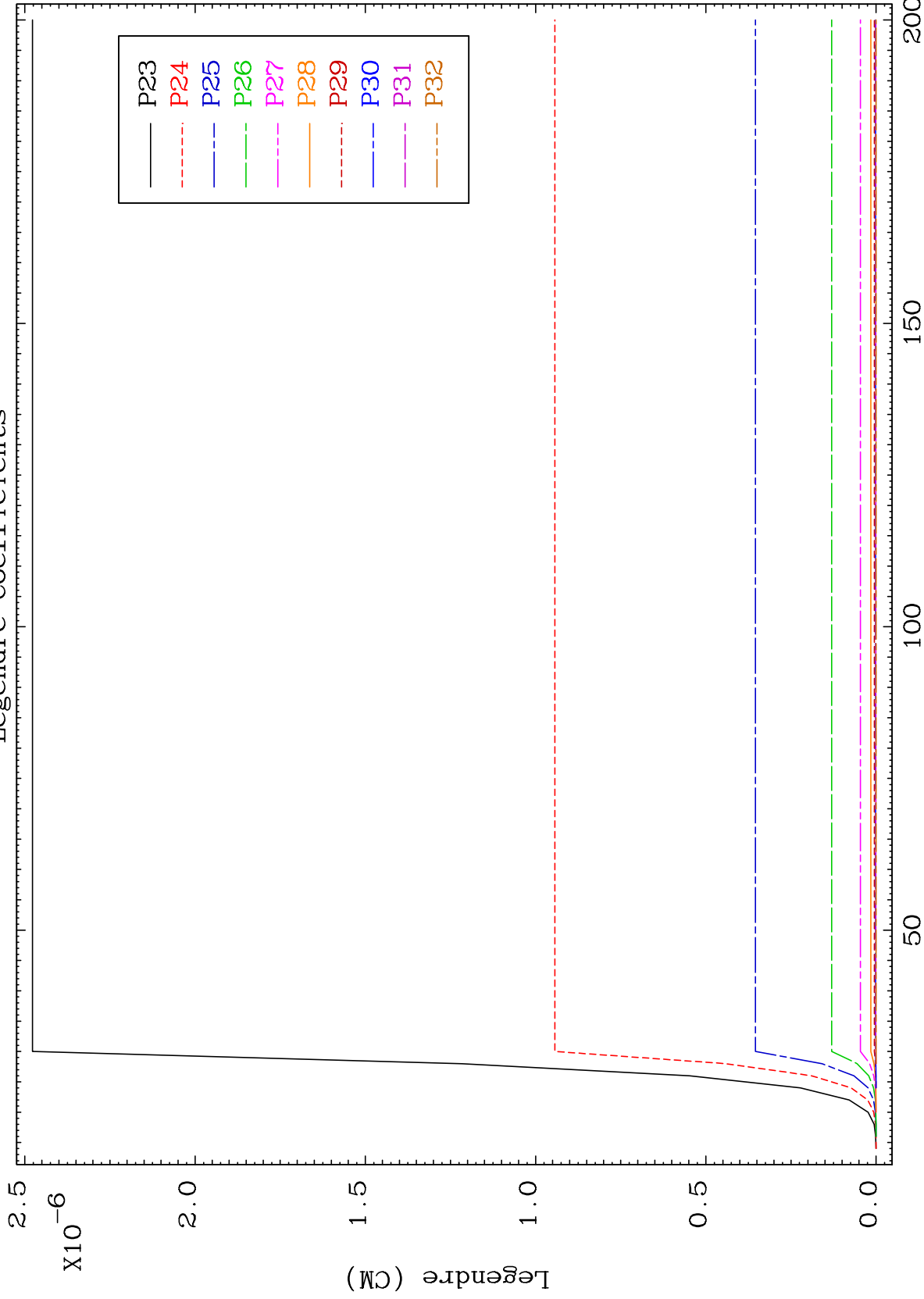
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

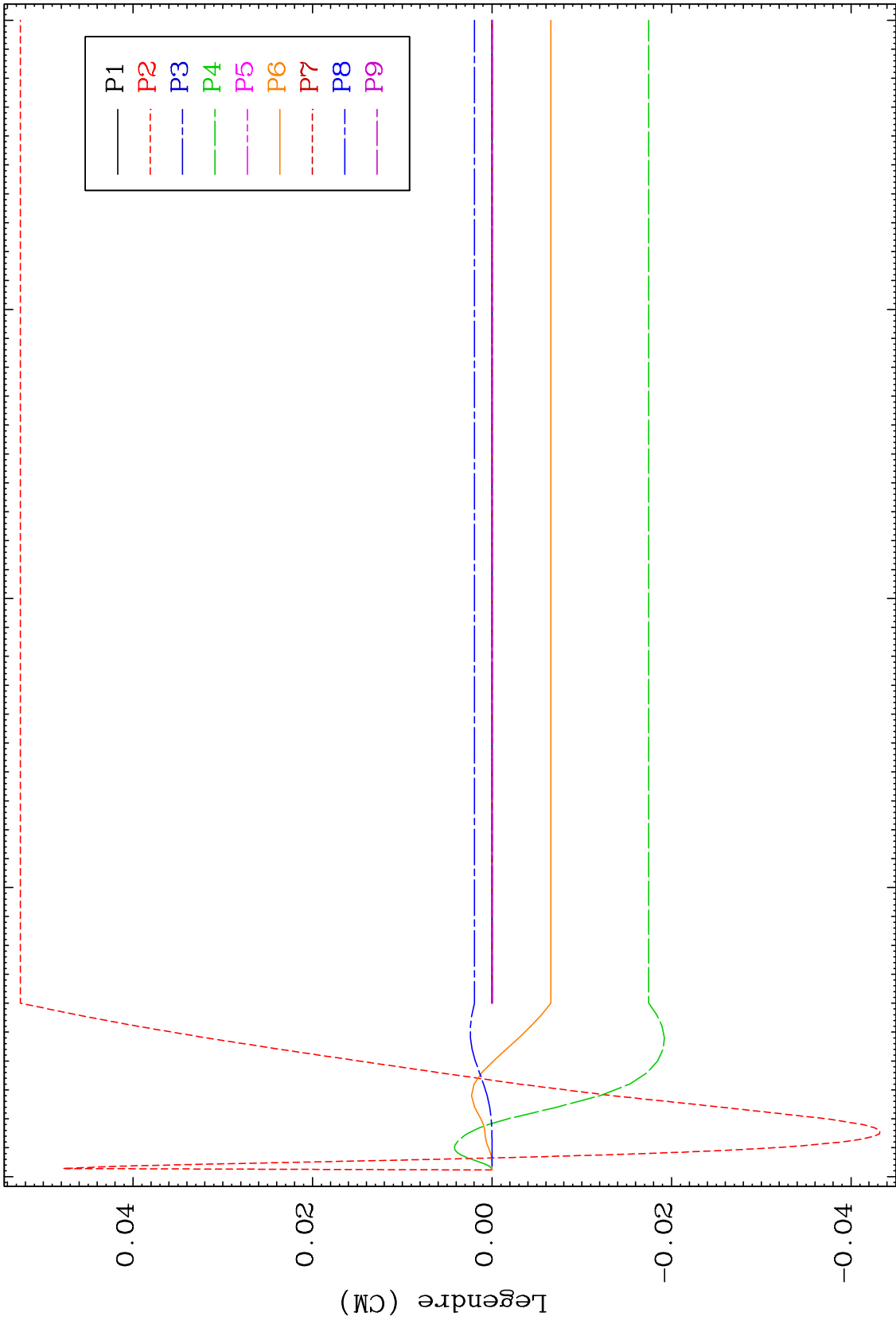


57

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-46

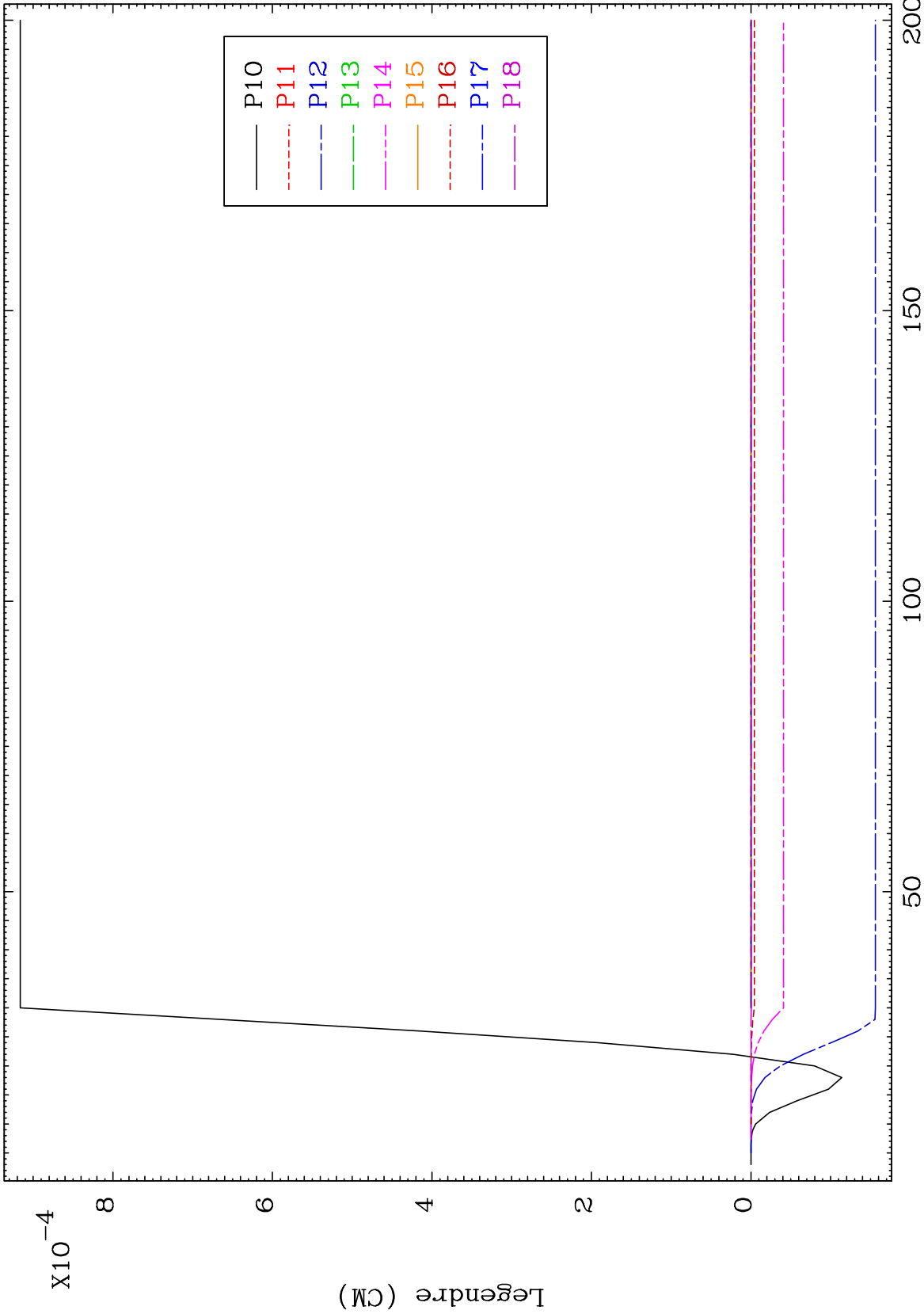


58 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46

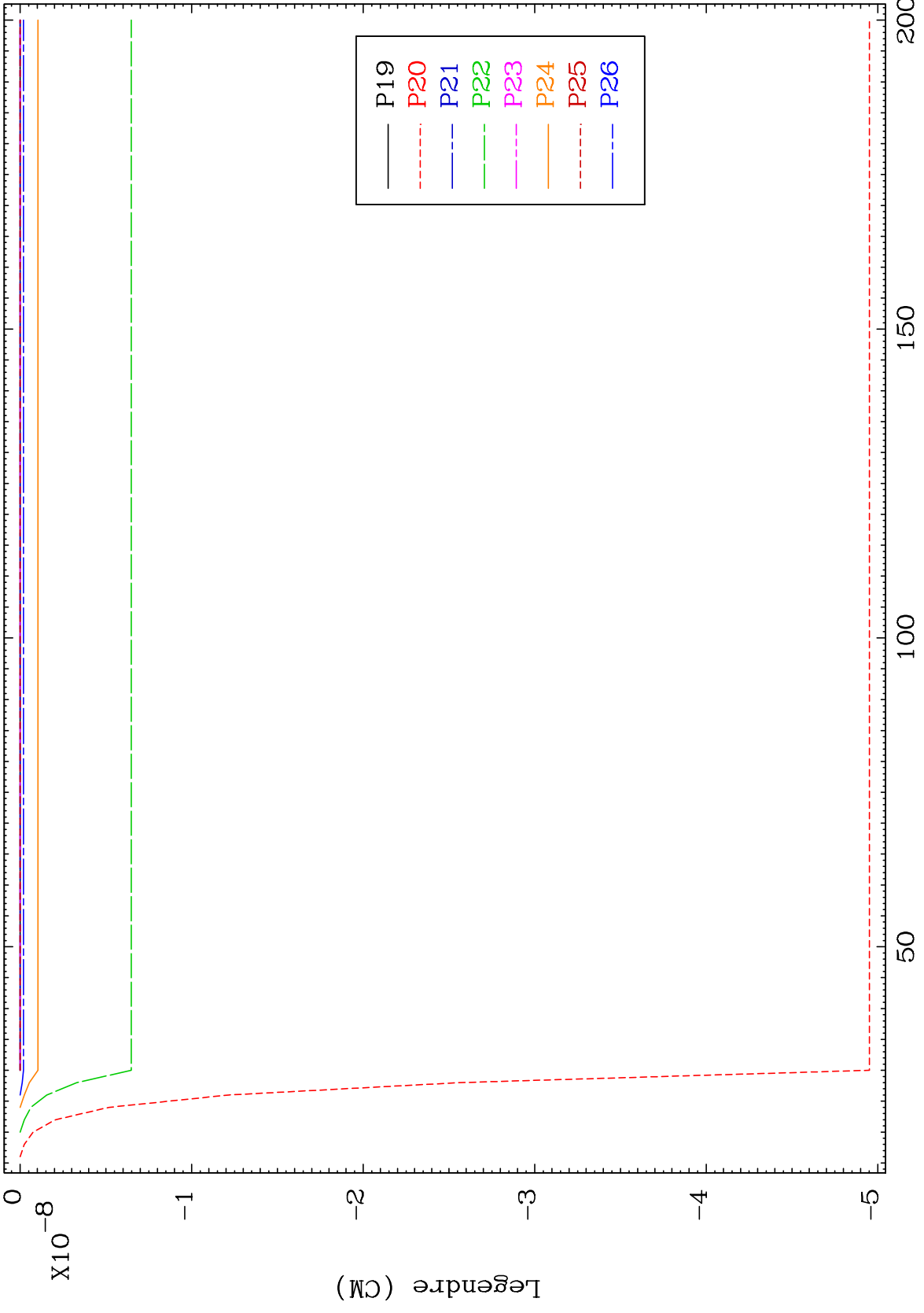


59

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 65 (n,n') Level Legendre Coefficients 21-Sc-46

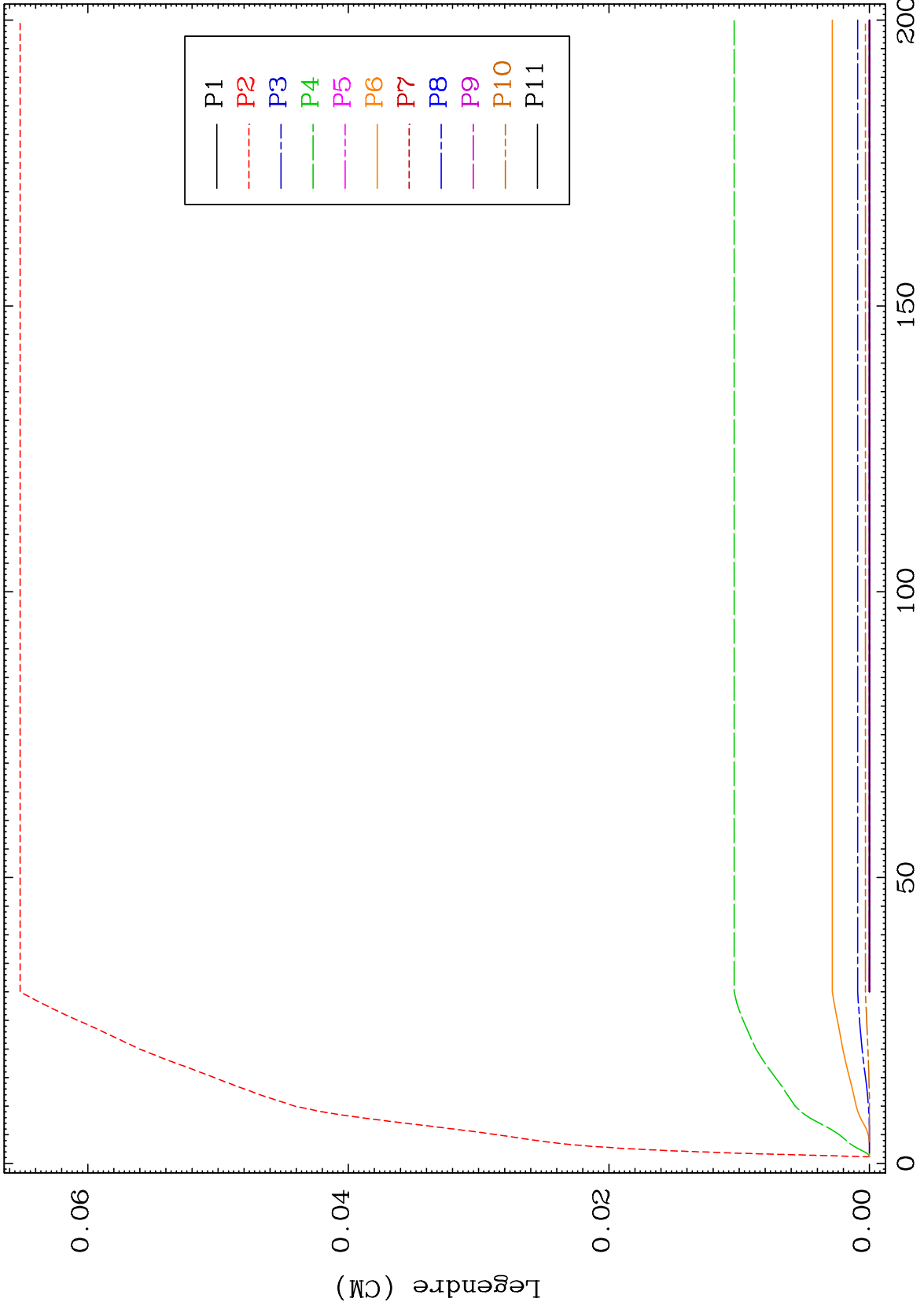


60 50 100 150 200 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46



61

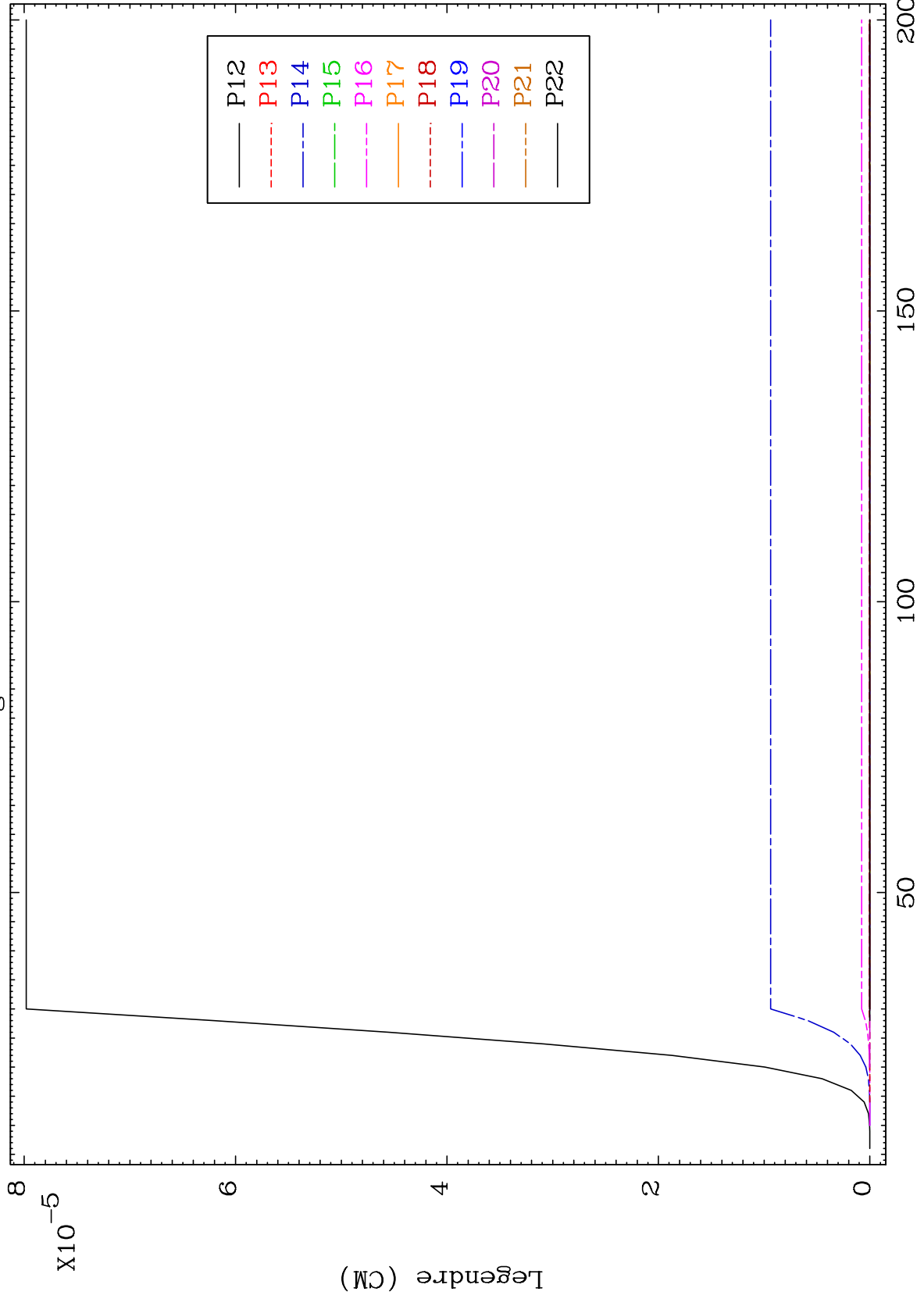
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



62

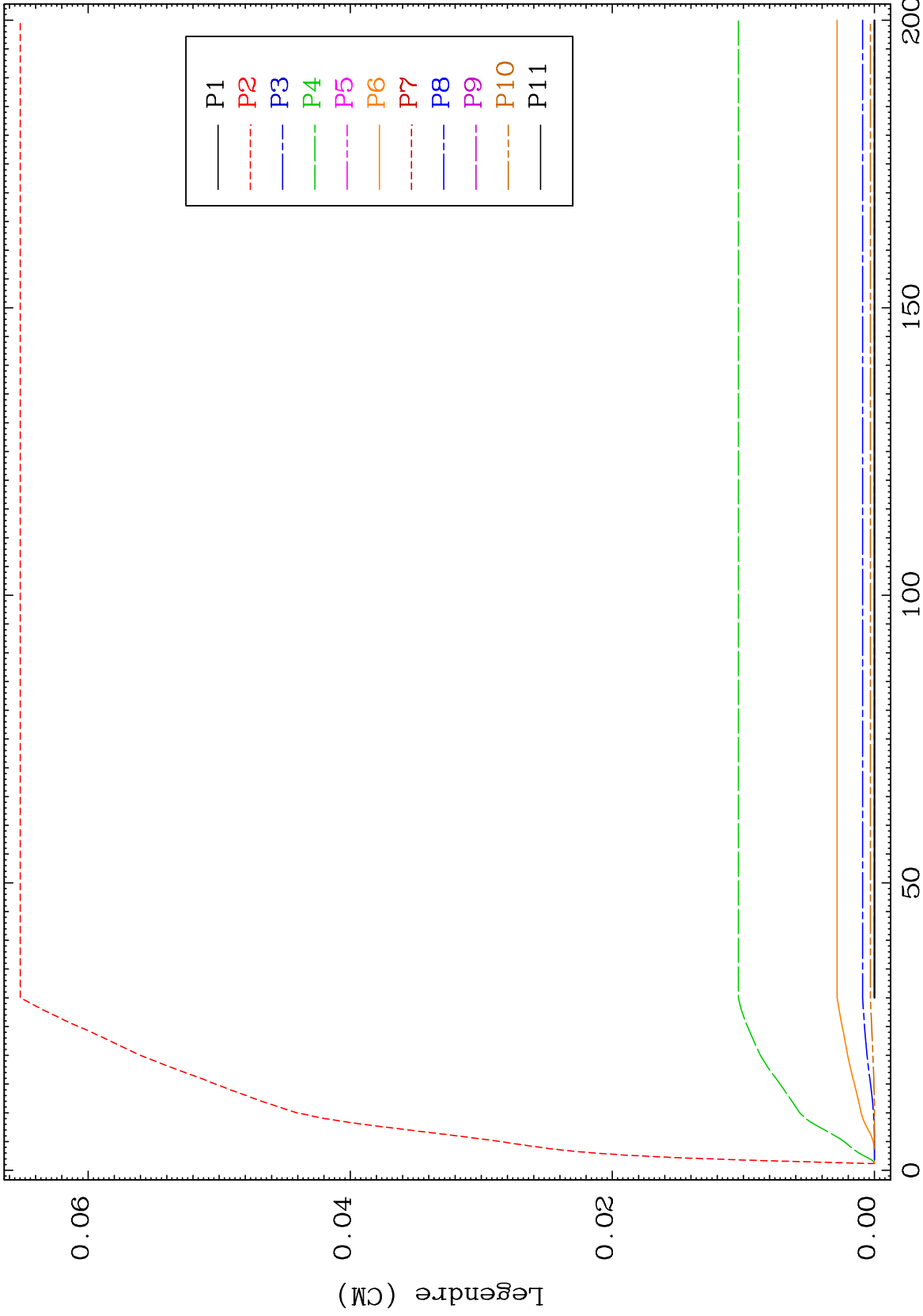
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



63

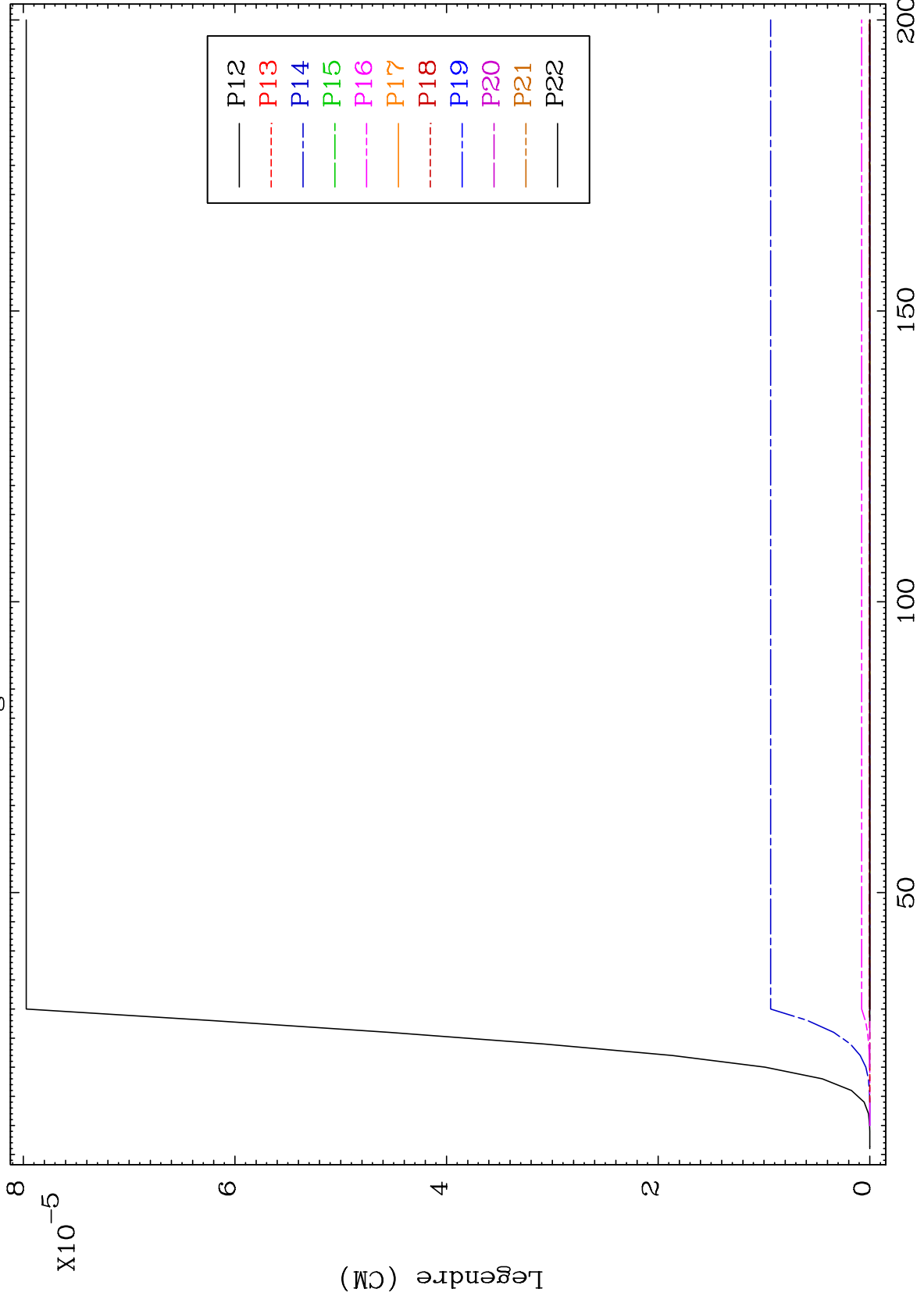
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



64

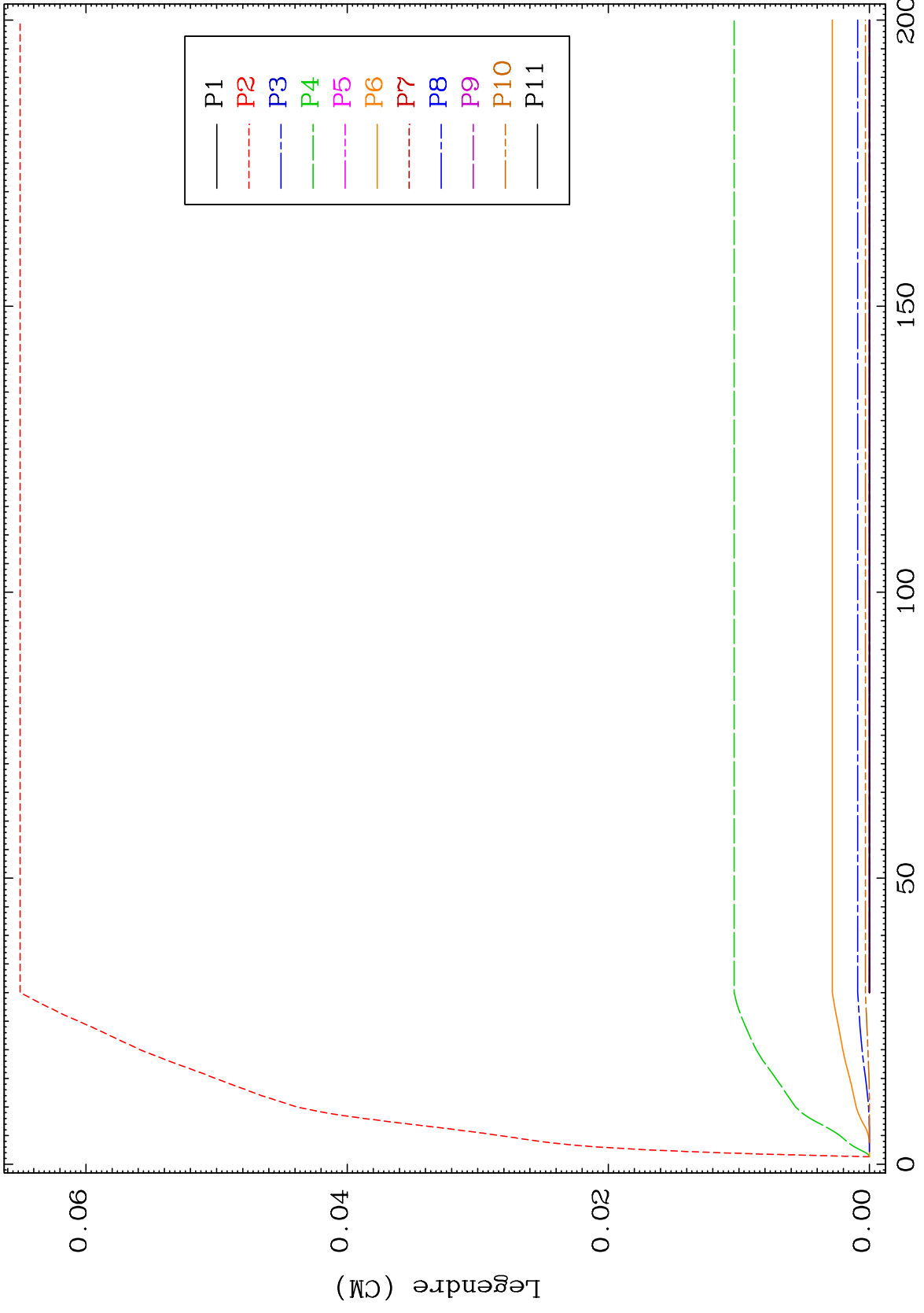
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



65

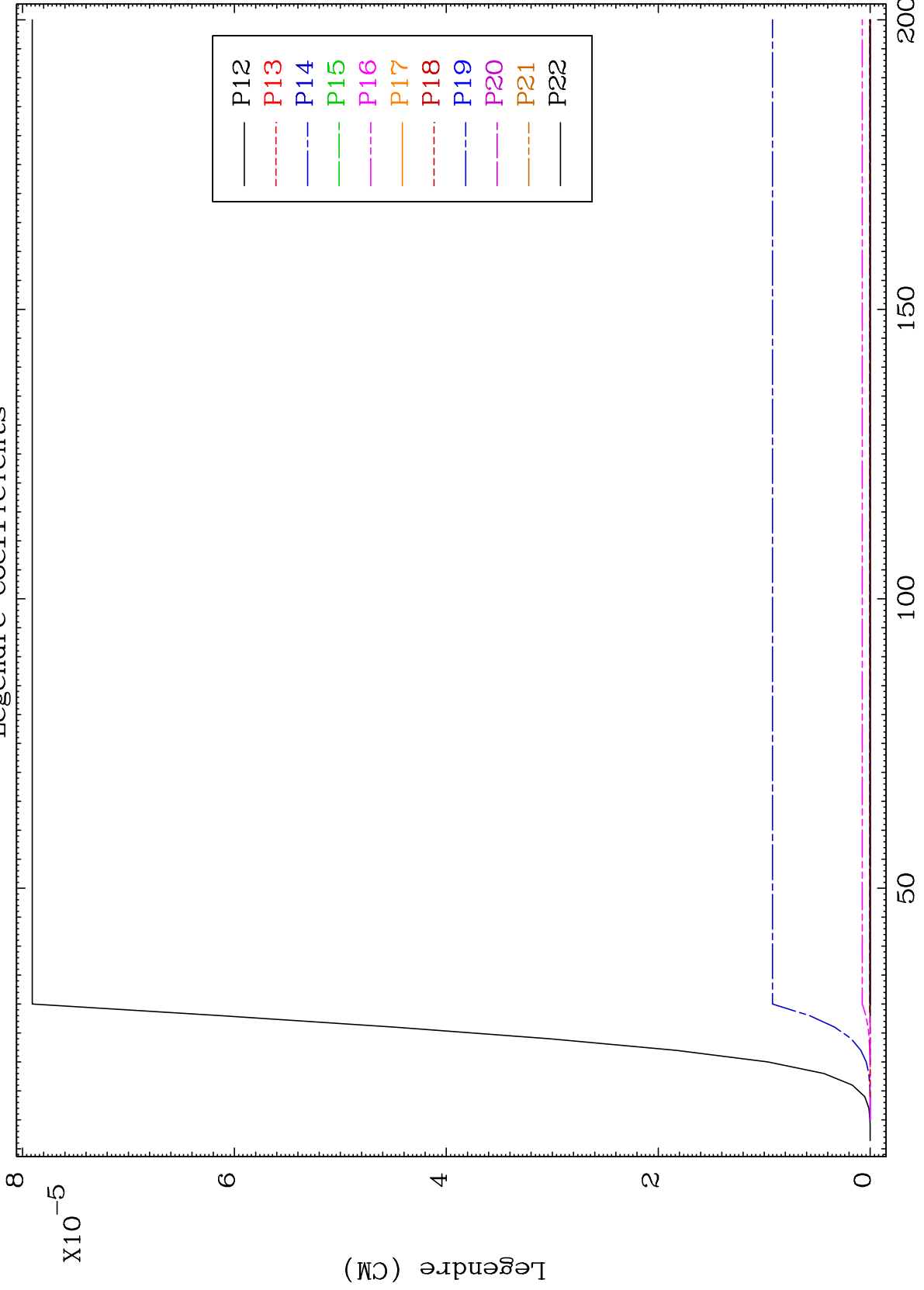
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



66

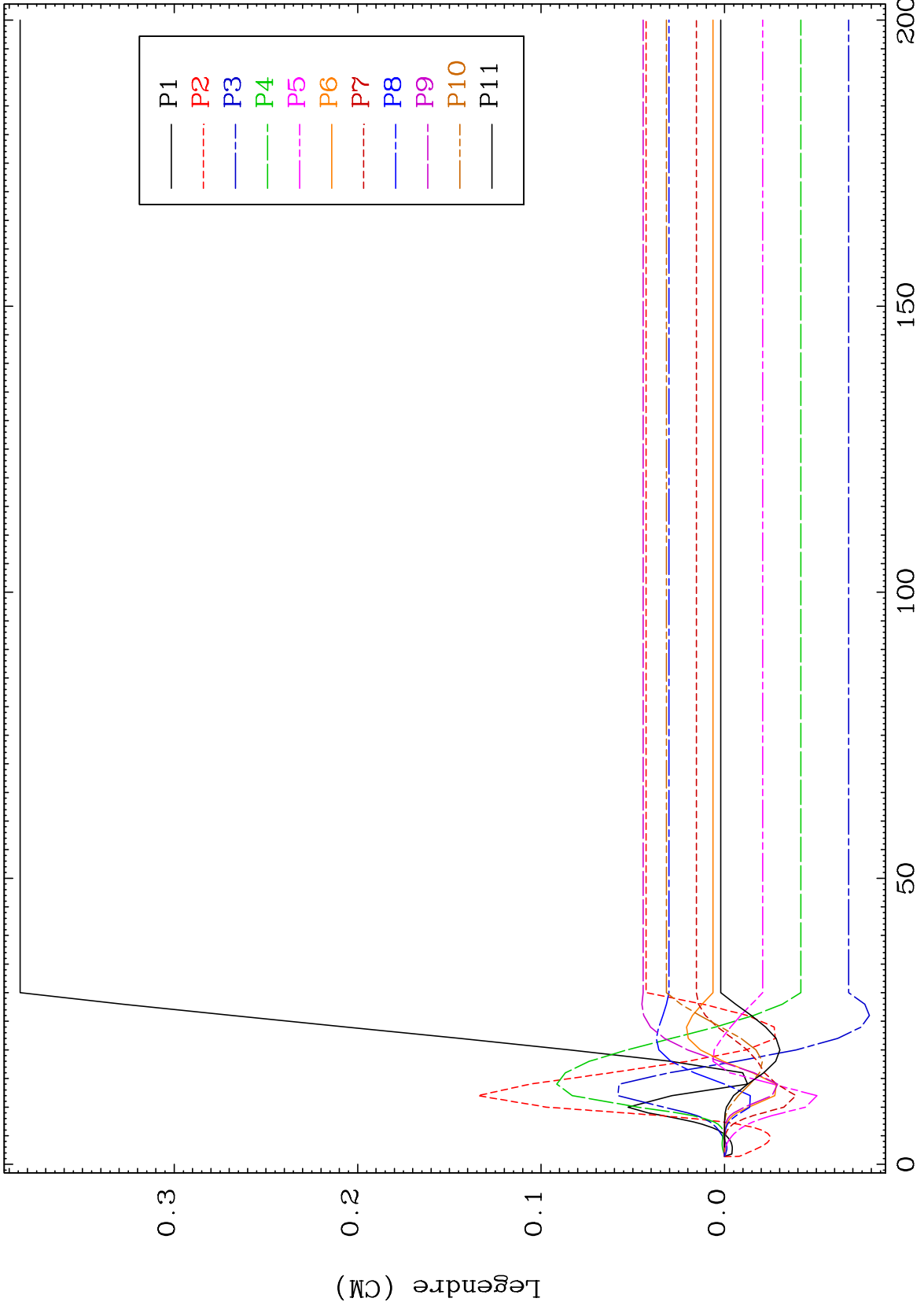
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



67

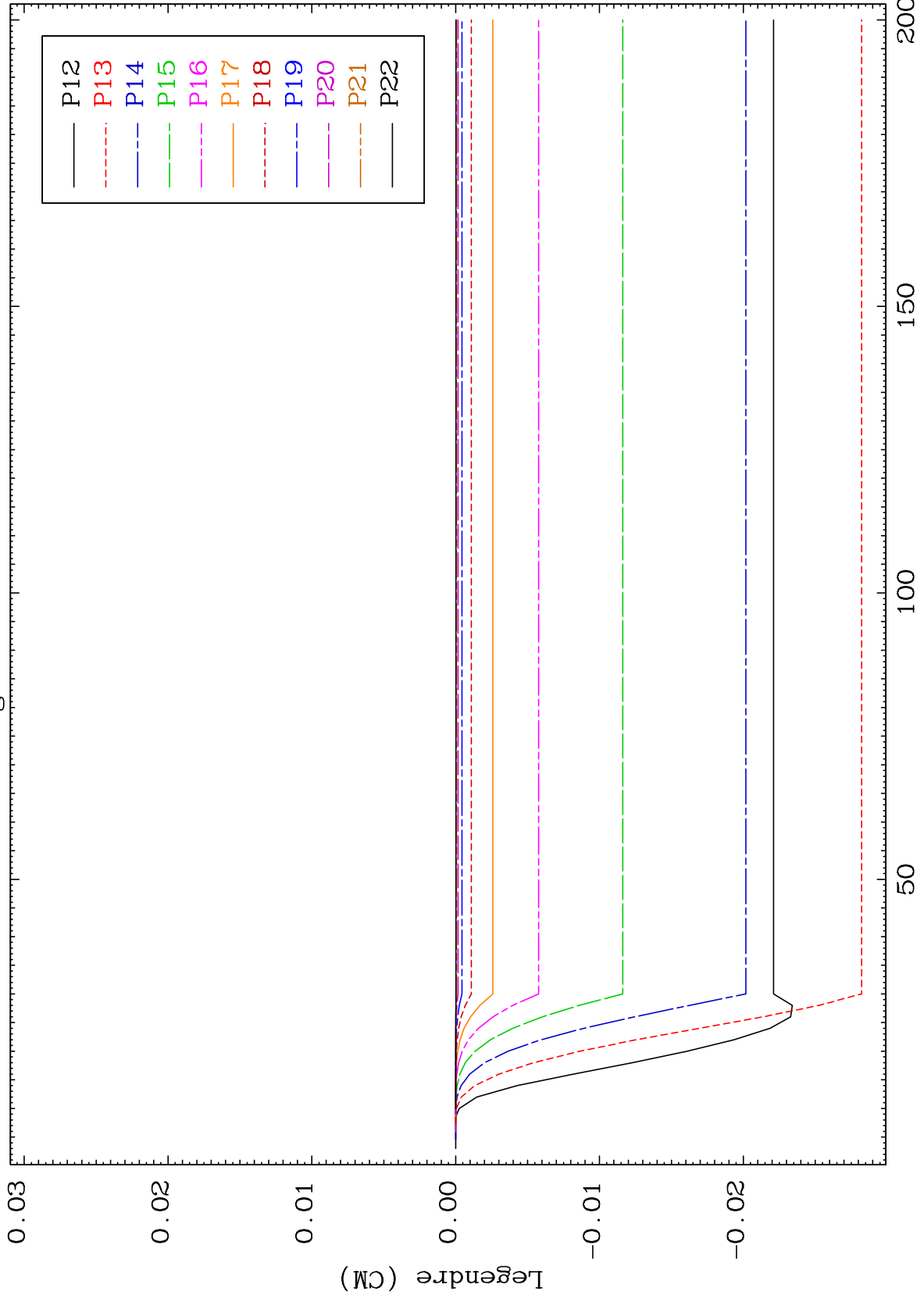
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



68

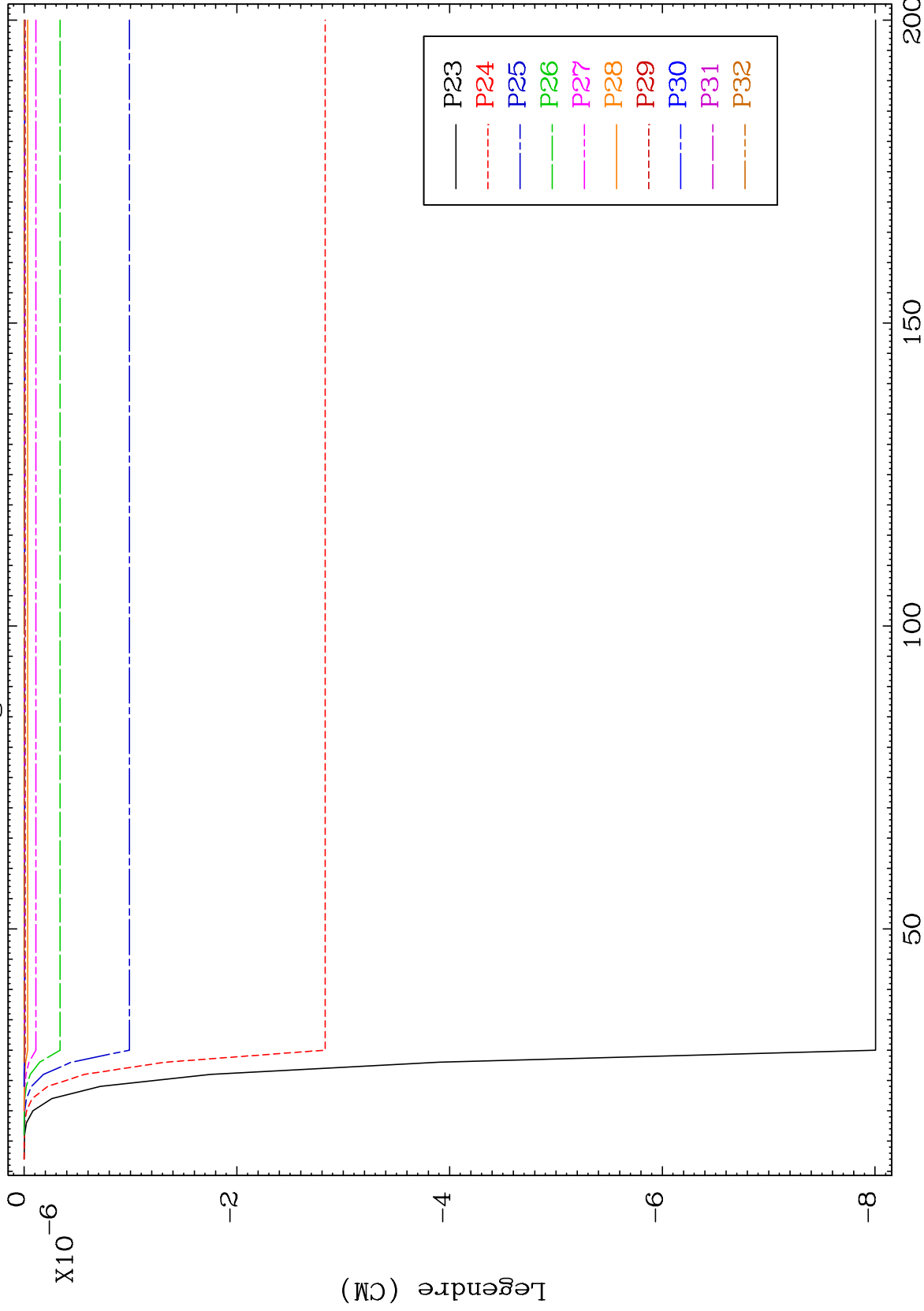
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



21-Sc-46

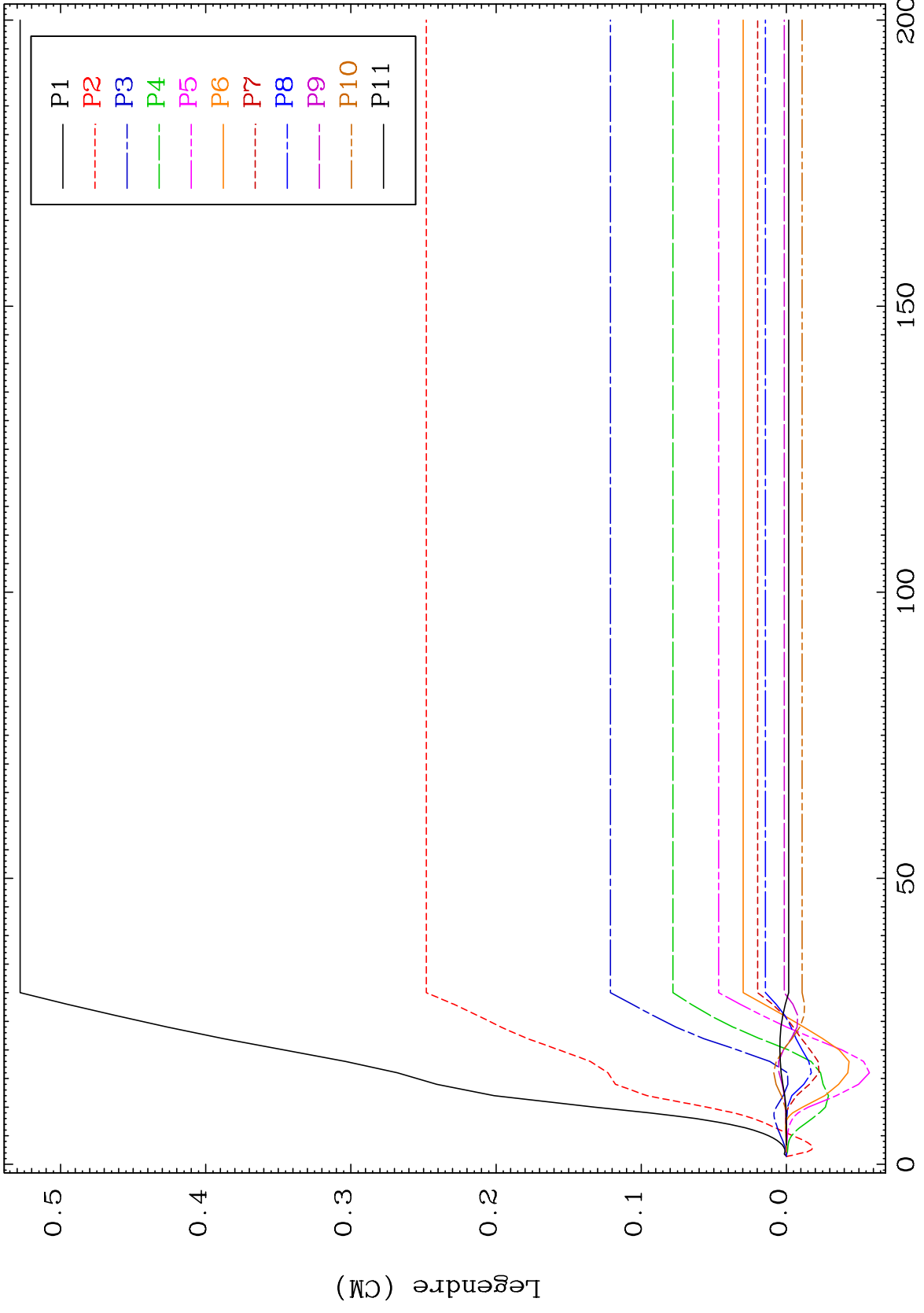
Incident Energy (MeV)

69

MAT 2128

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

21-Sc-46



70

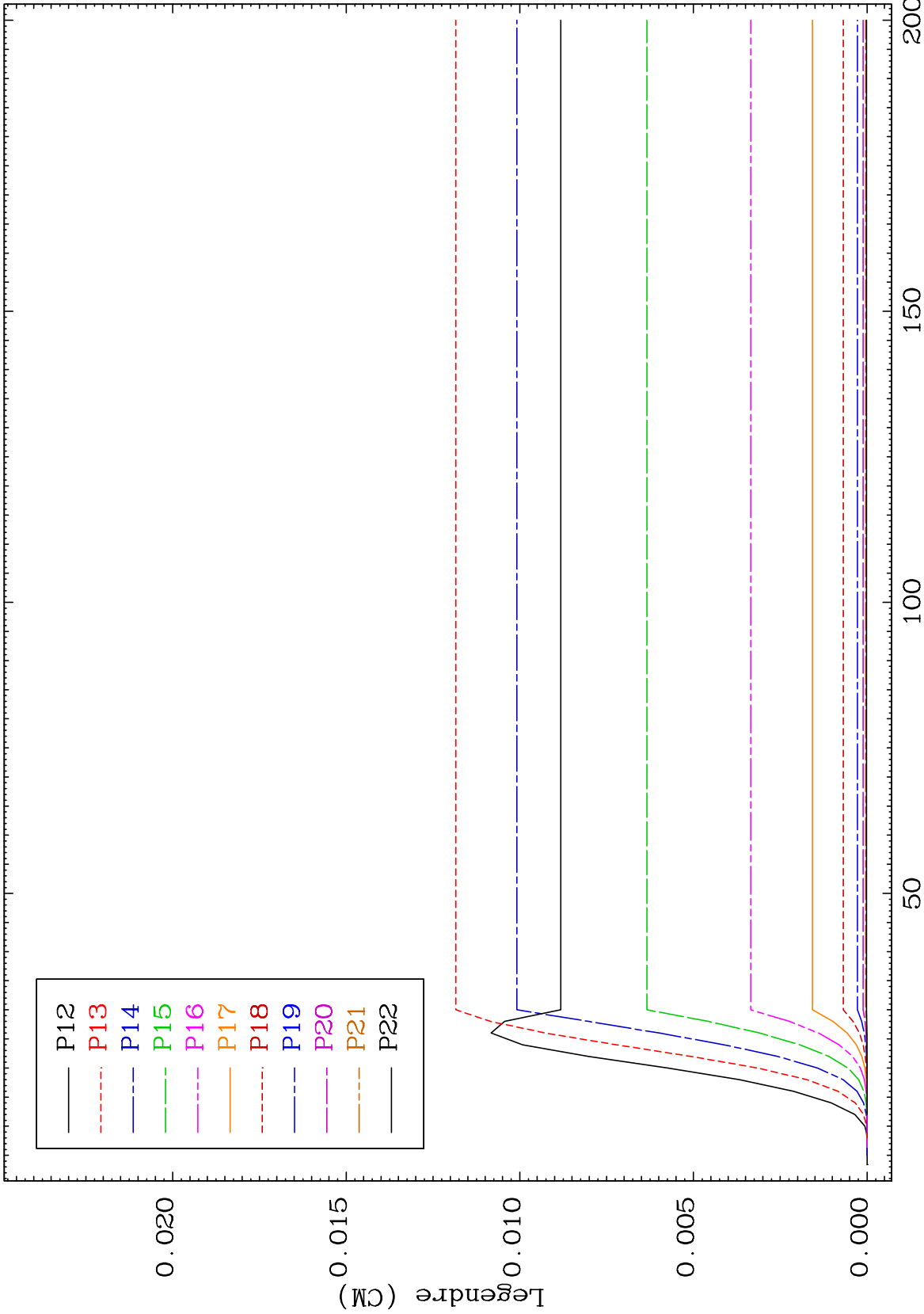
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



71

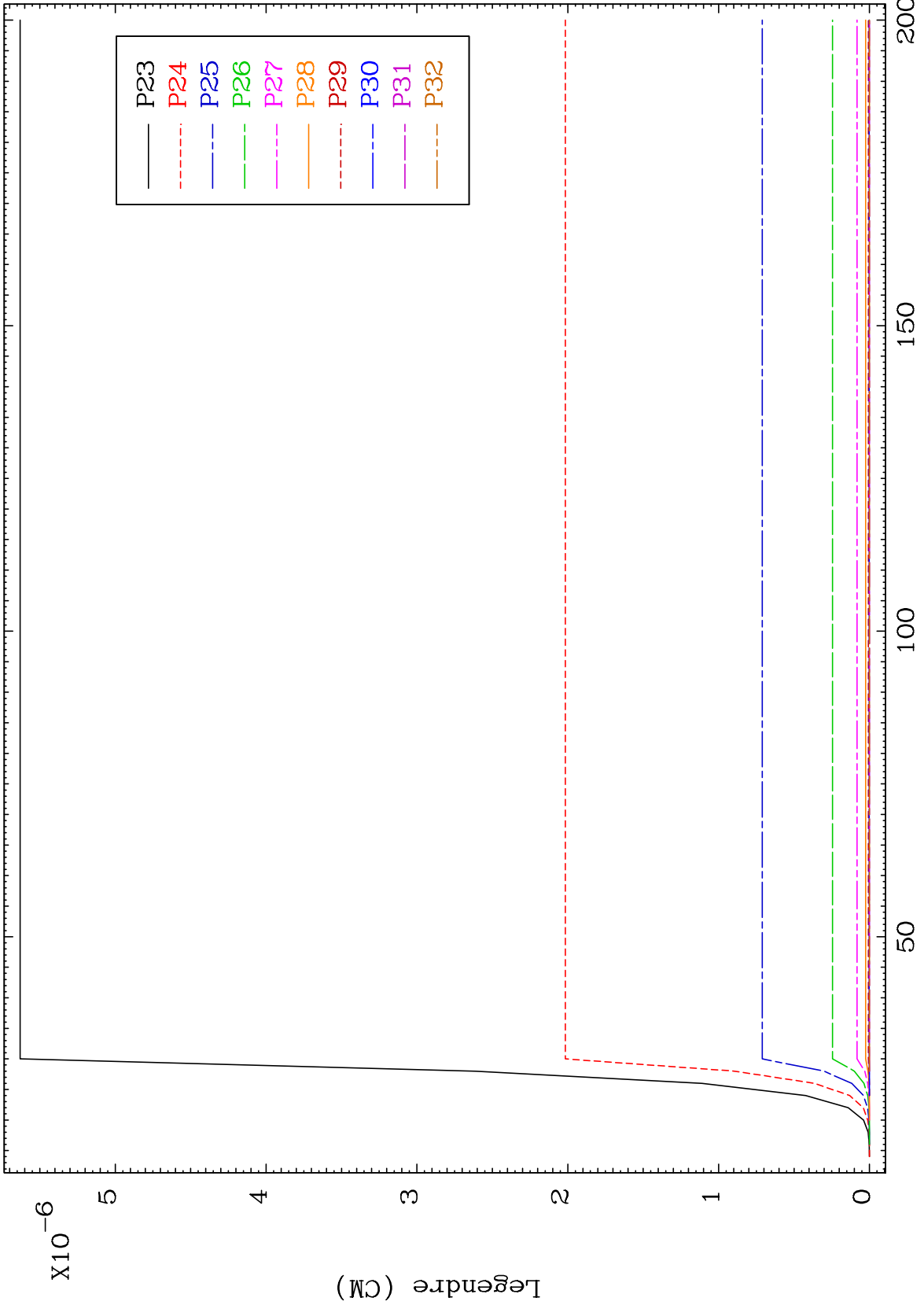
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

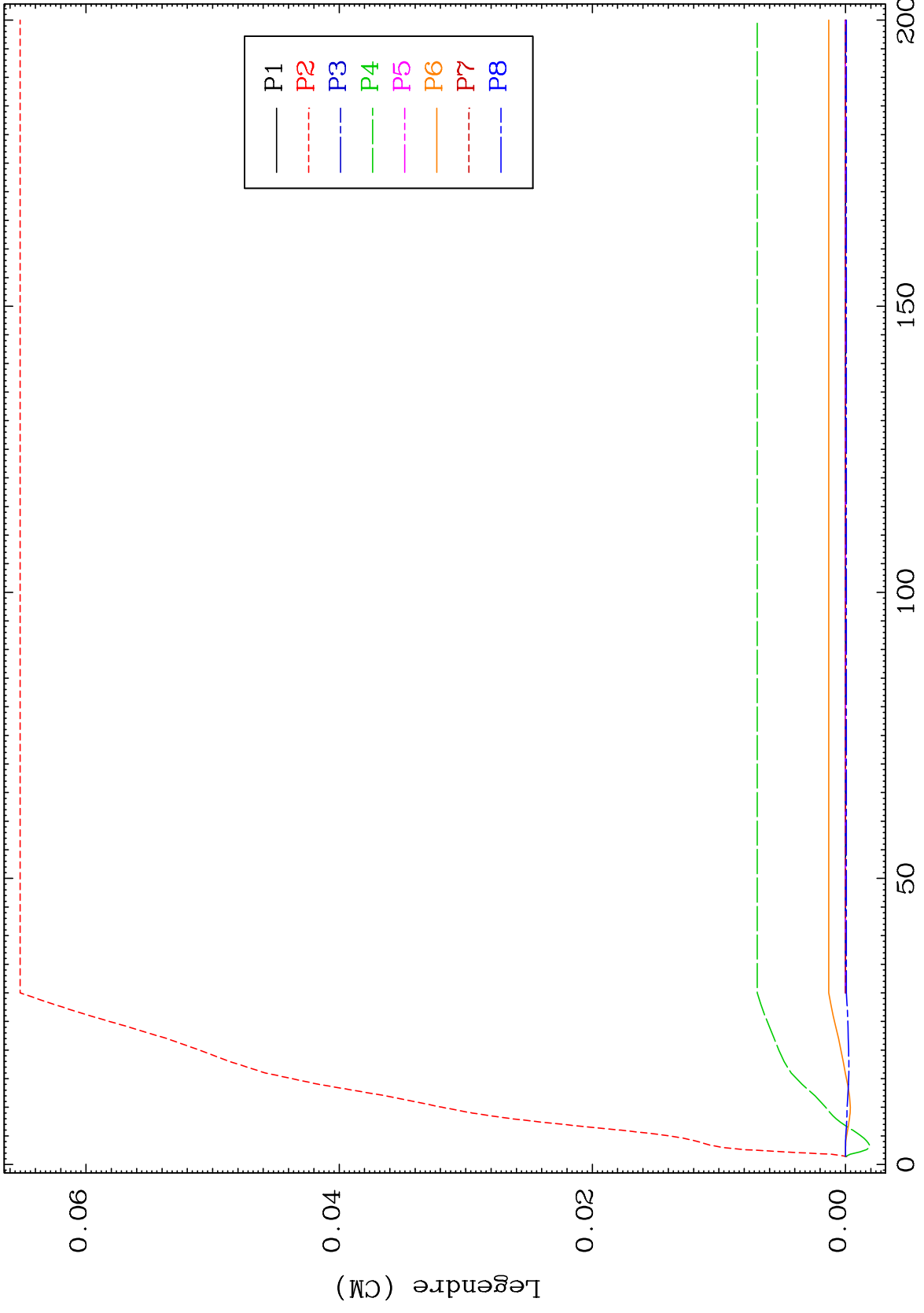


72

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 71 (n,n') Level Legendre Coefficients 21-Sc-46

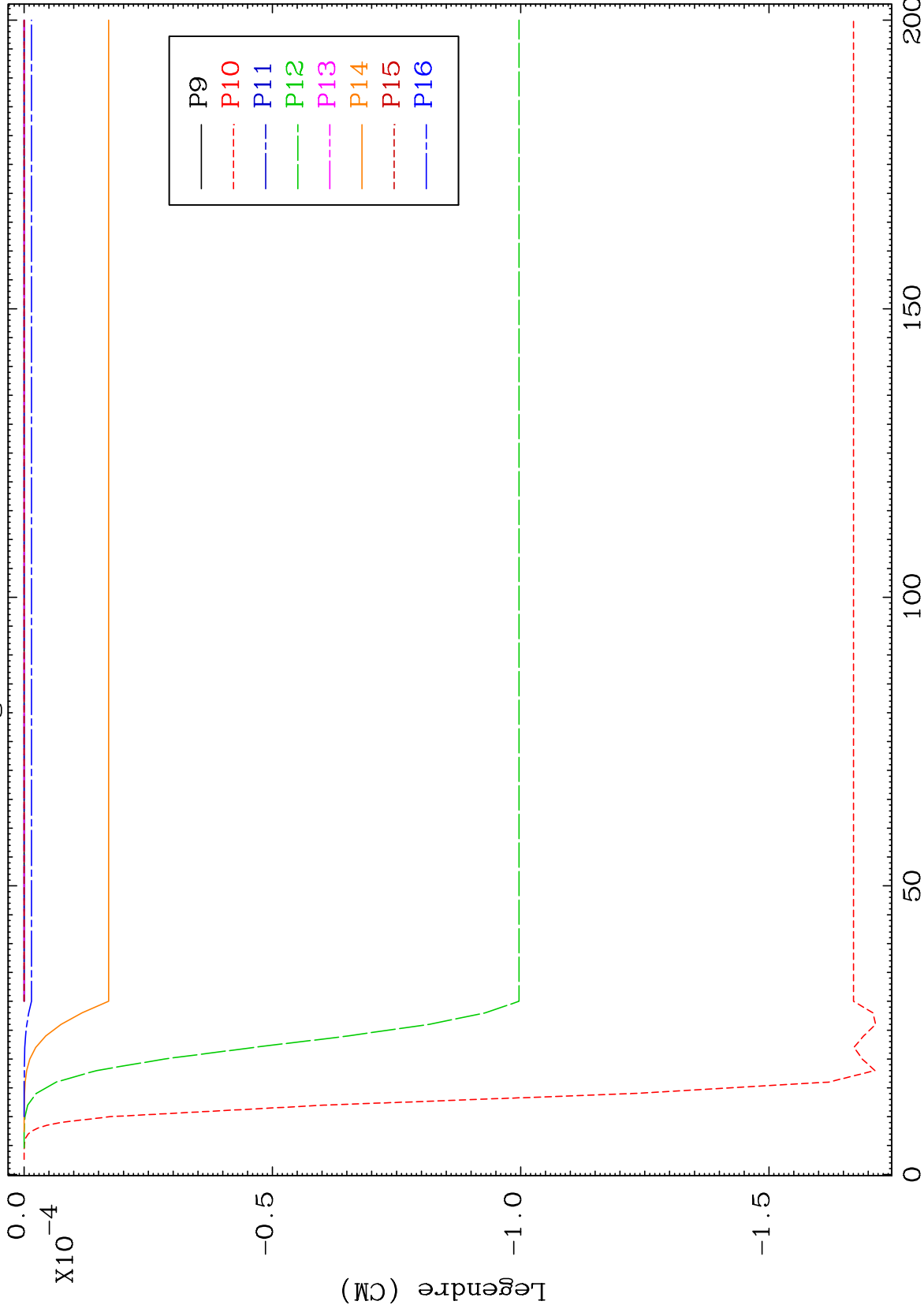


73 21-Sc-46

MAT 2128

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

21-Sc-46



21-Sc-46

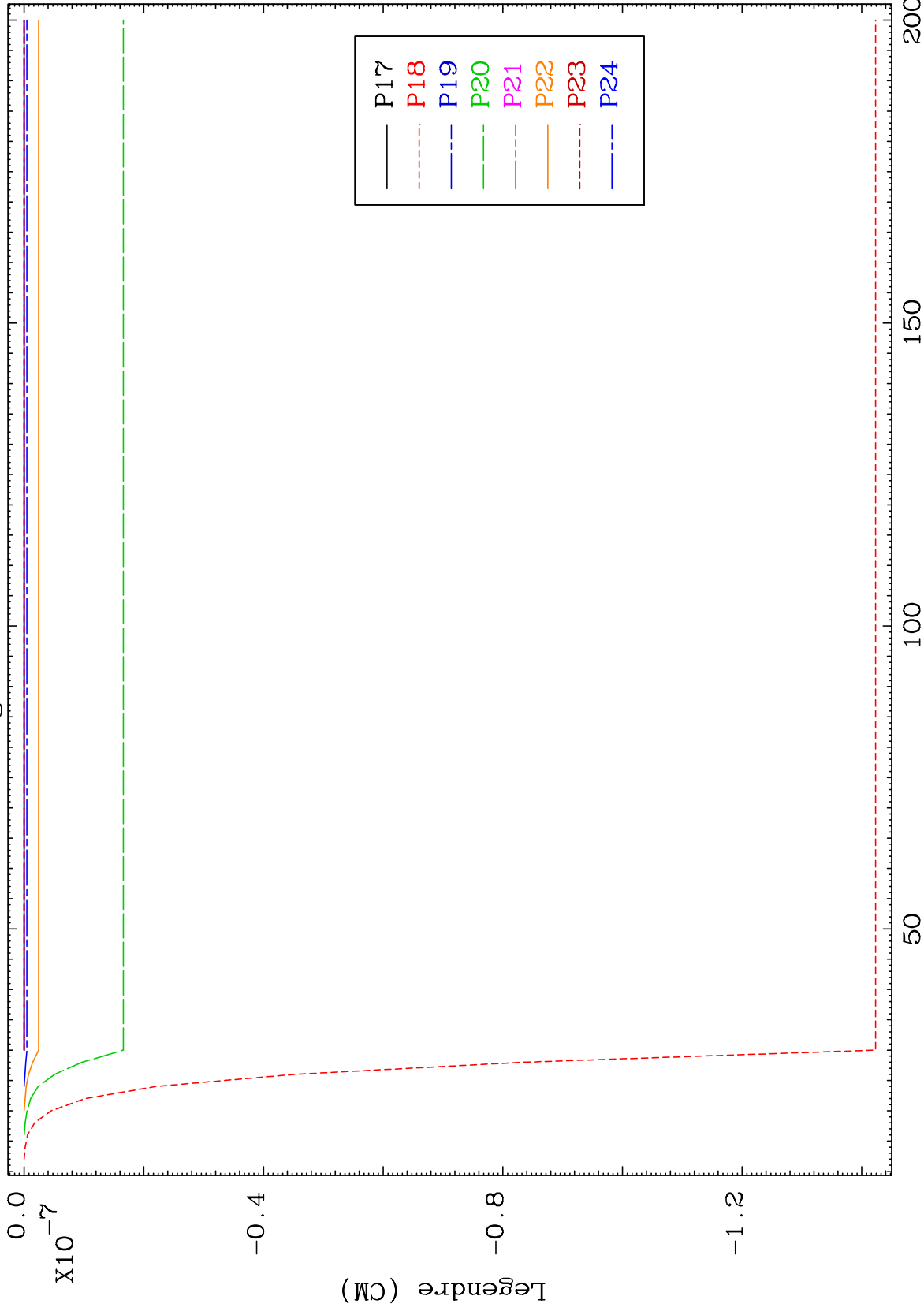
Incident Energy (MeV)

74

MAT 2128

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

21-Sc-46



21-Sc-46

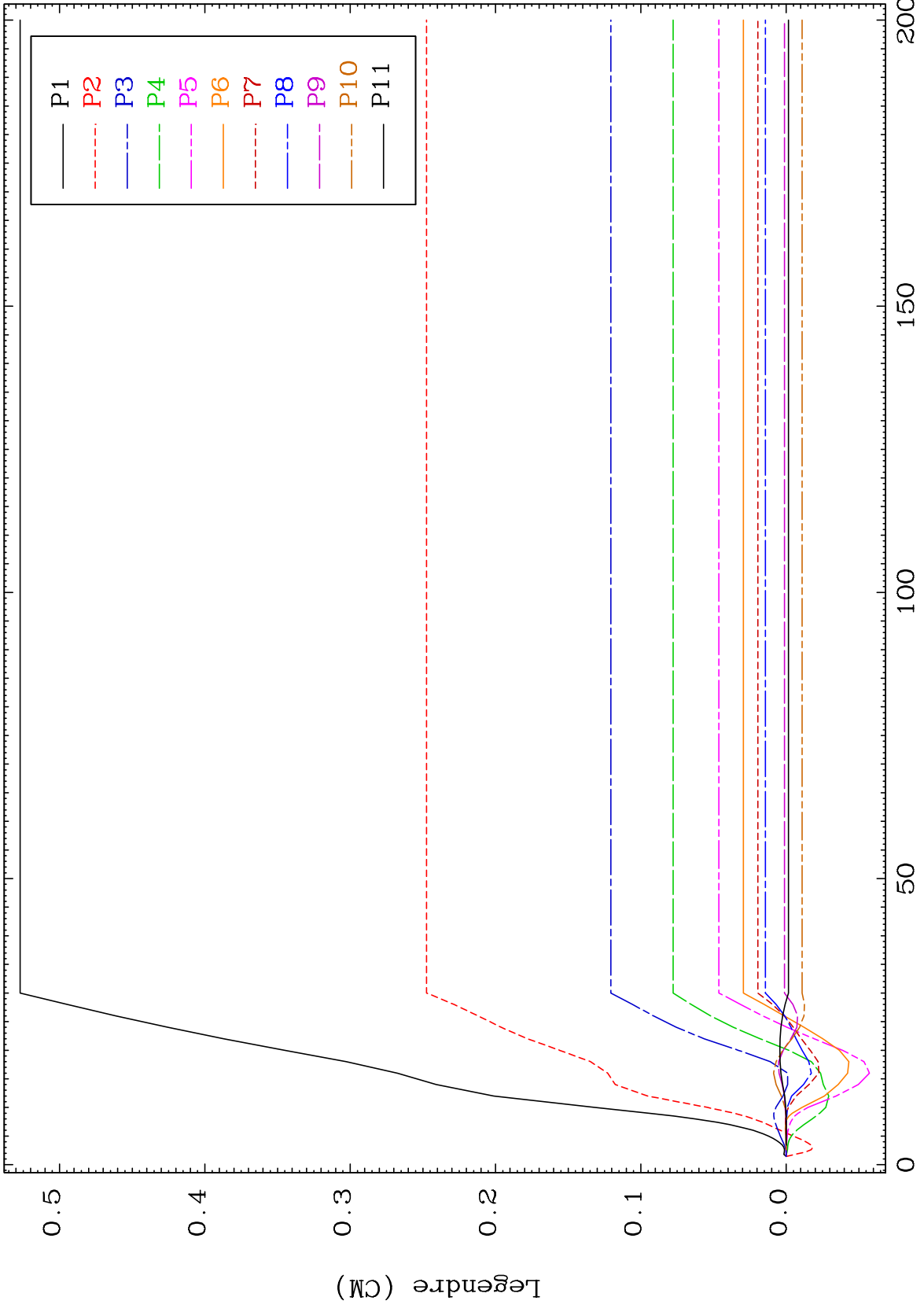
Incident Energy (MeV)

75

MAT 2128

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

21-Sc-46



76

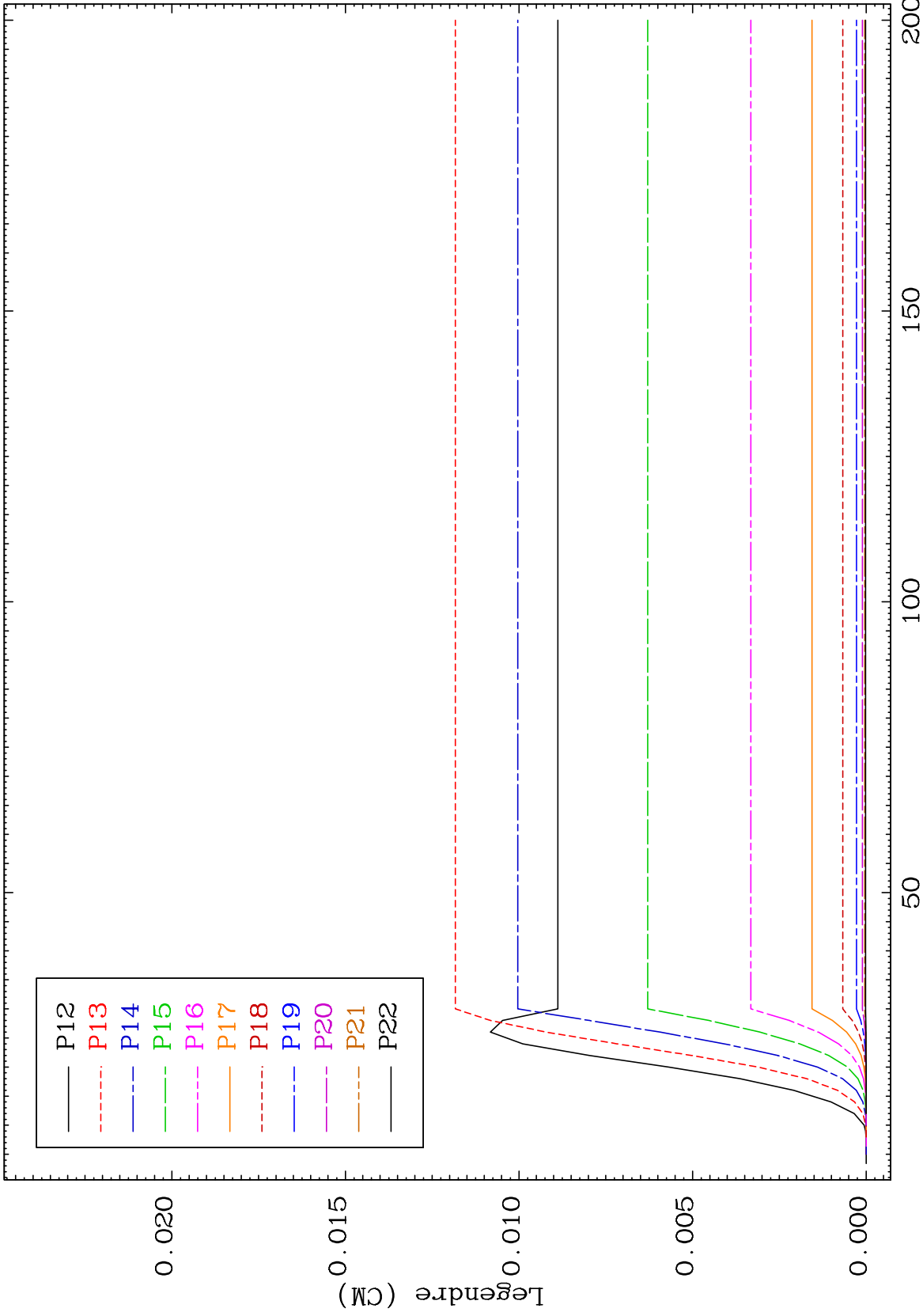
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

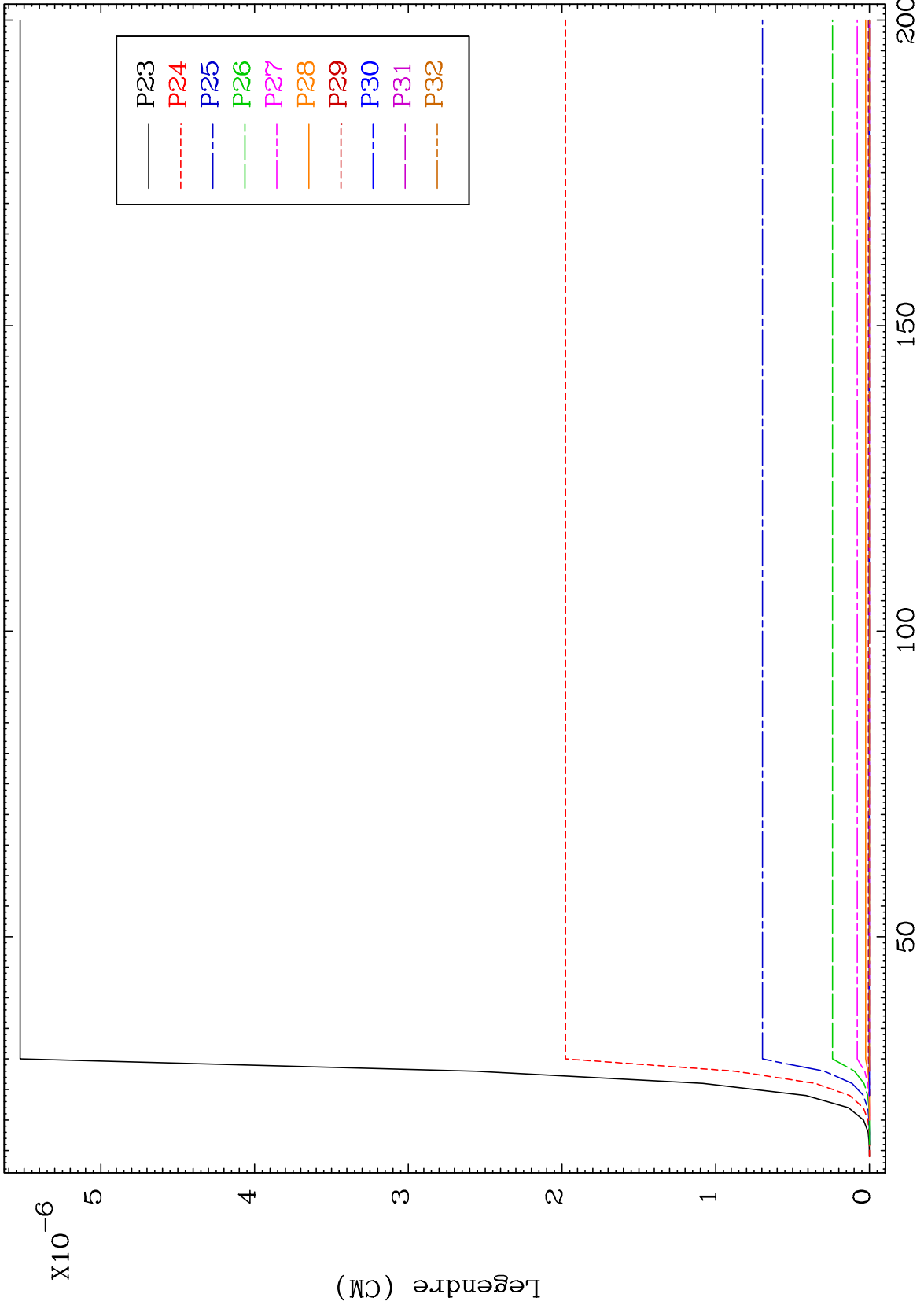


77

MAT 2128

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

21-Sc-46



78

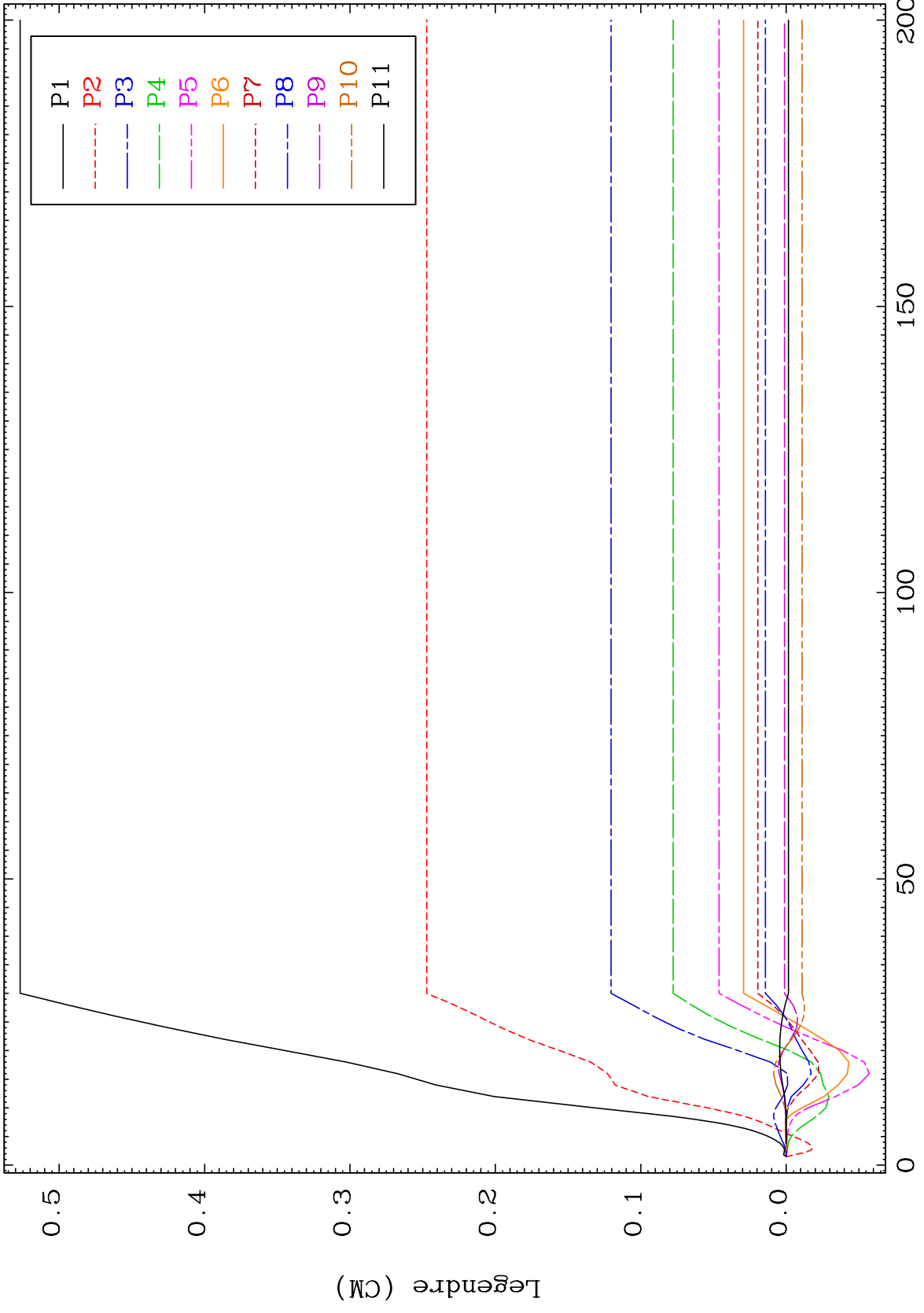
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



79

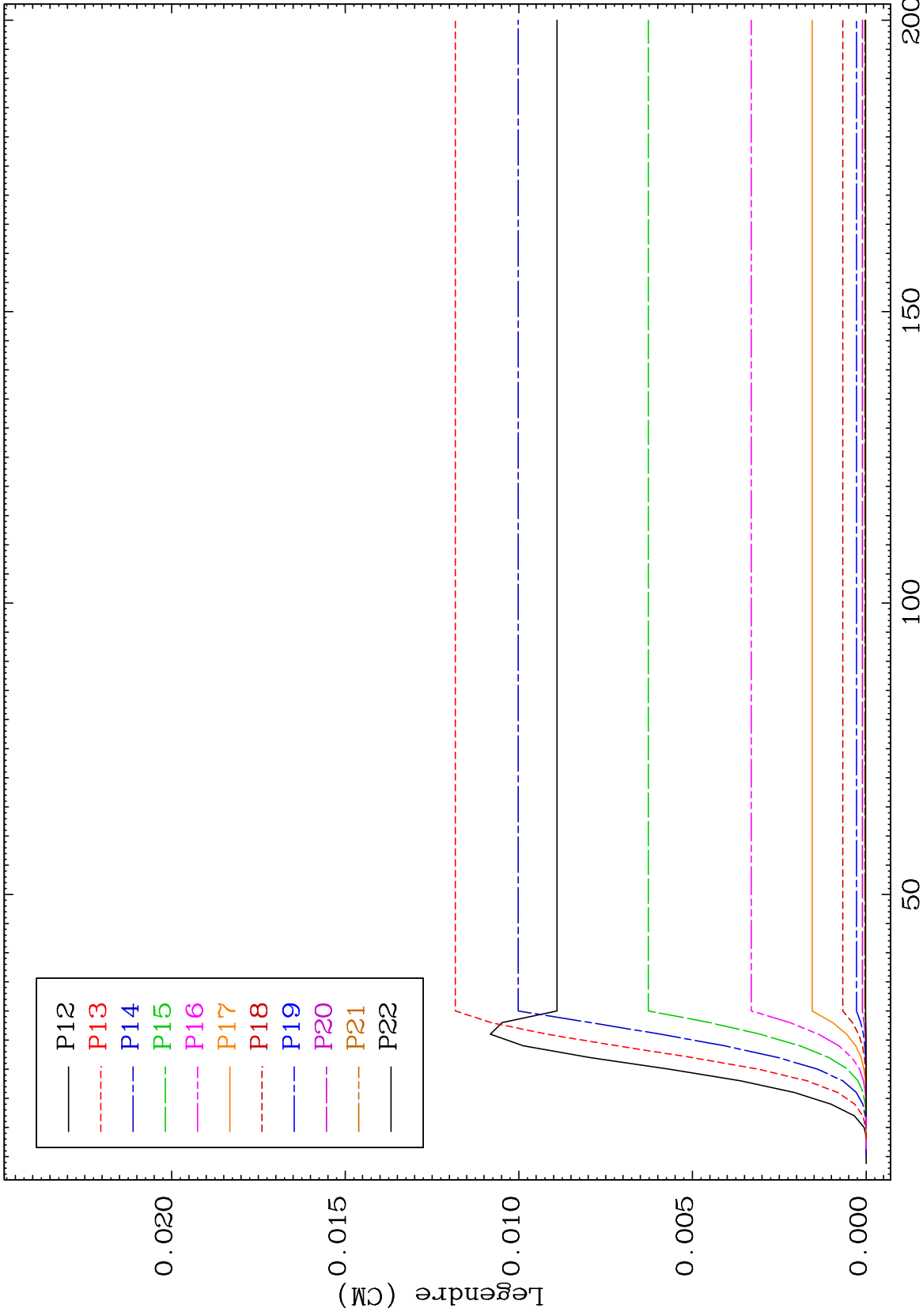
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



80

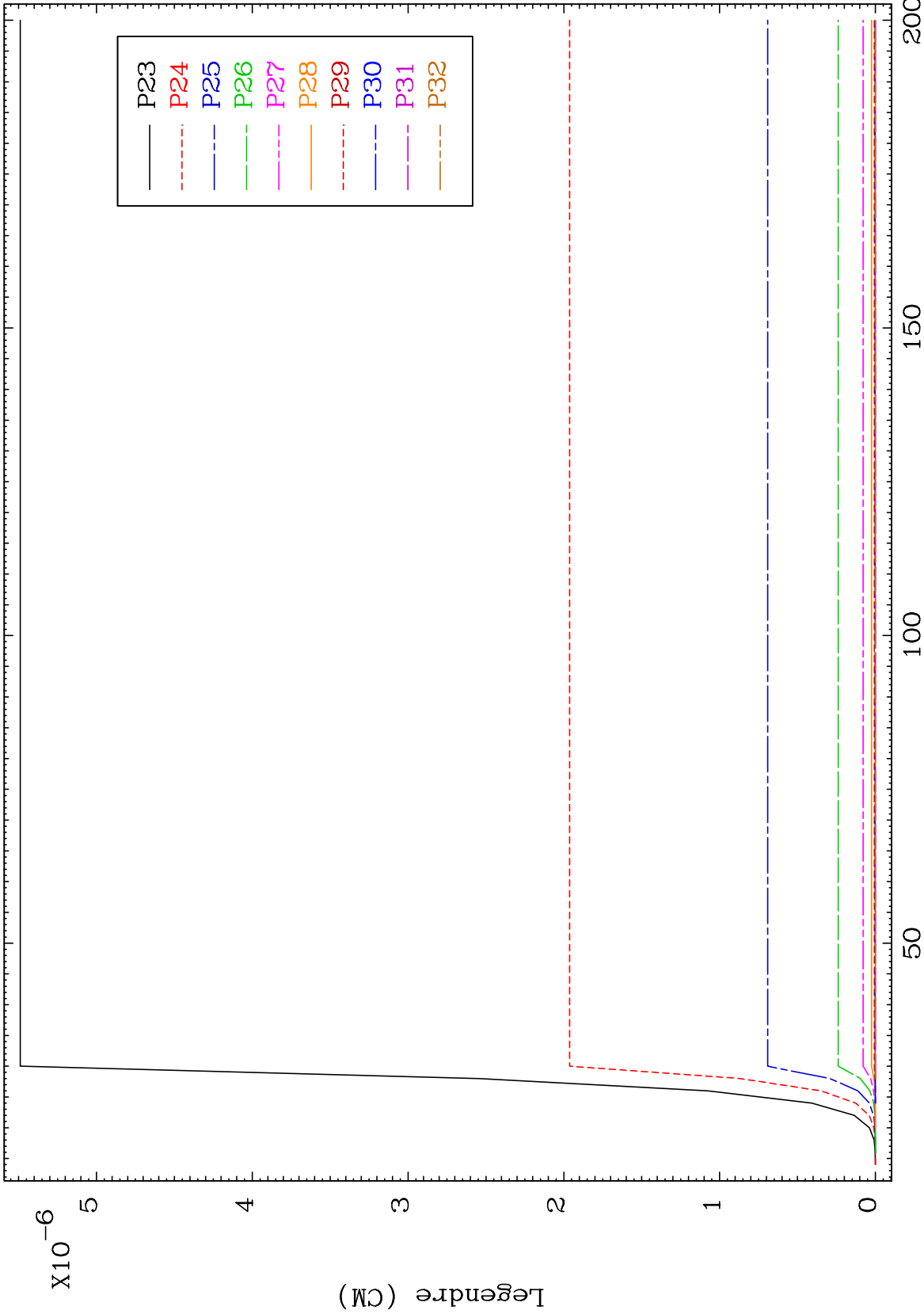
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

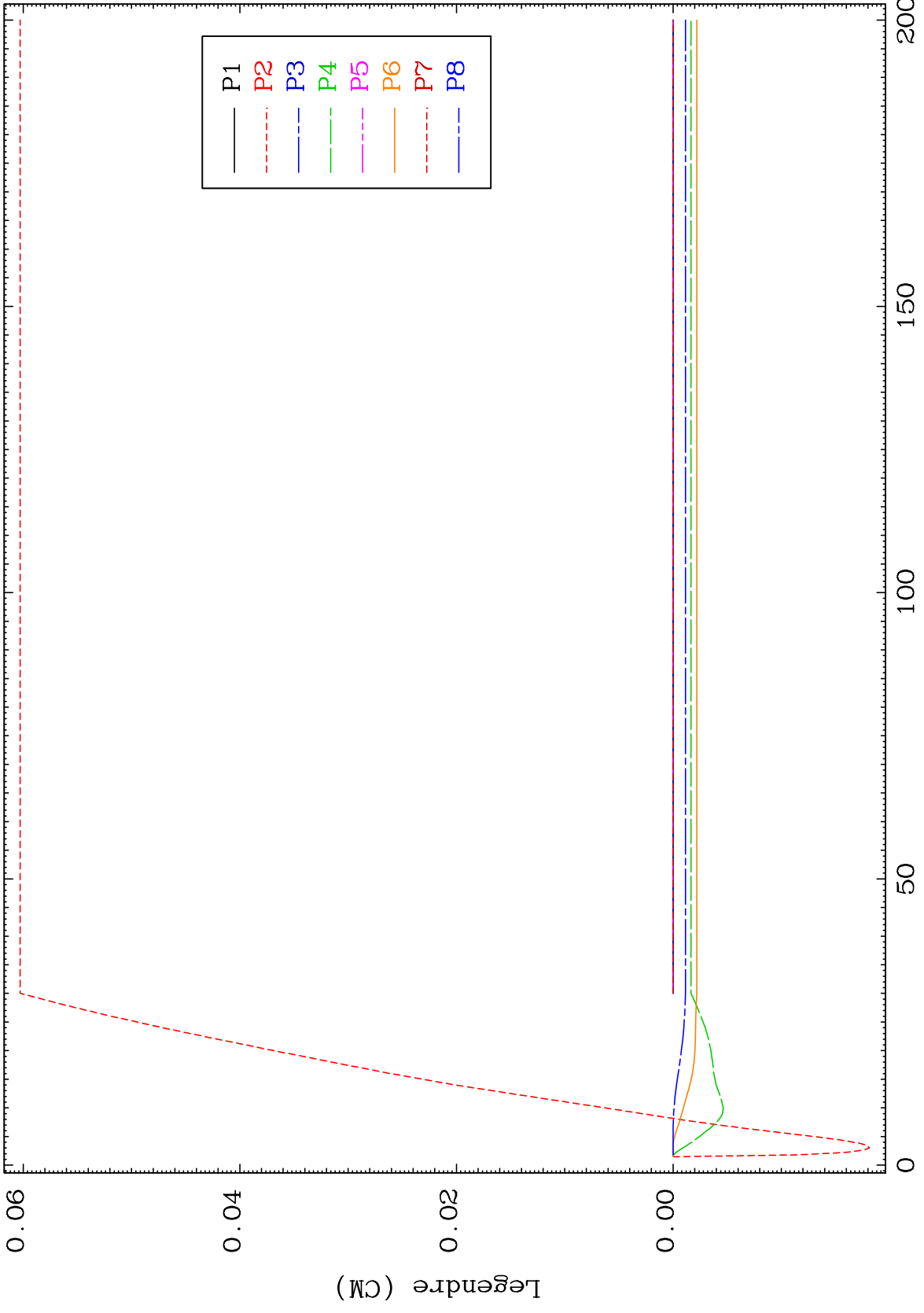


81

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 74 (n,n') Level Legendre Coefficients 21-Sc-46

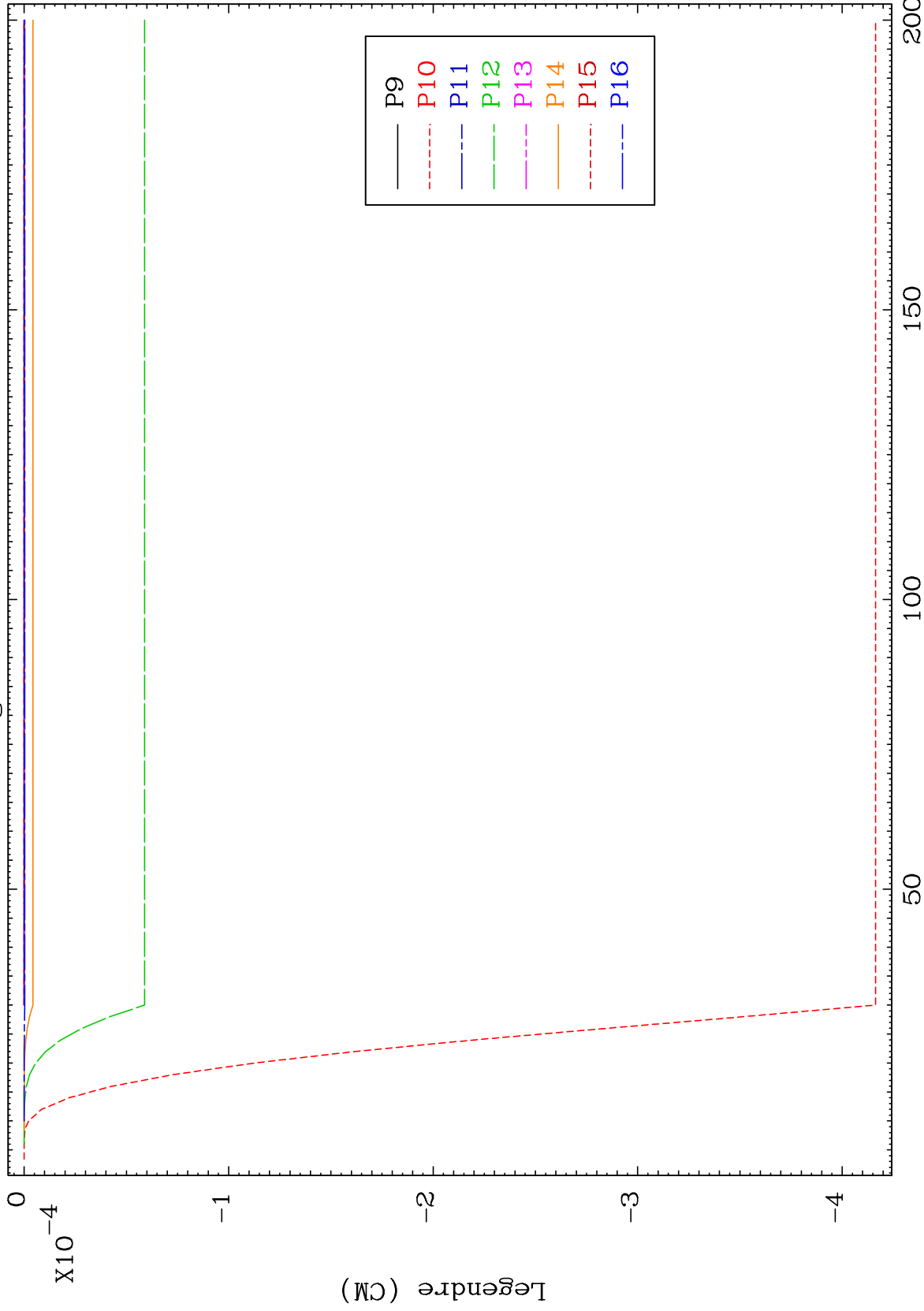


82 Incident Energy (MeV) 21-Sc-46

MAT 2128

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

21-Sc-46



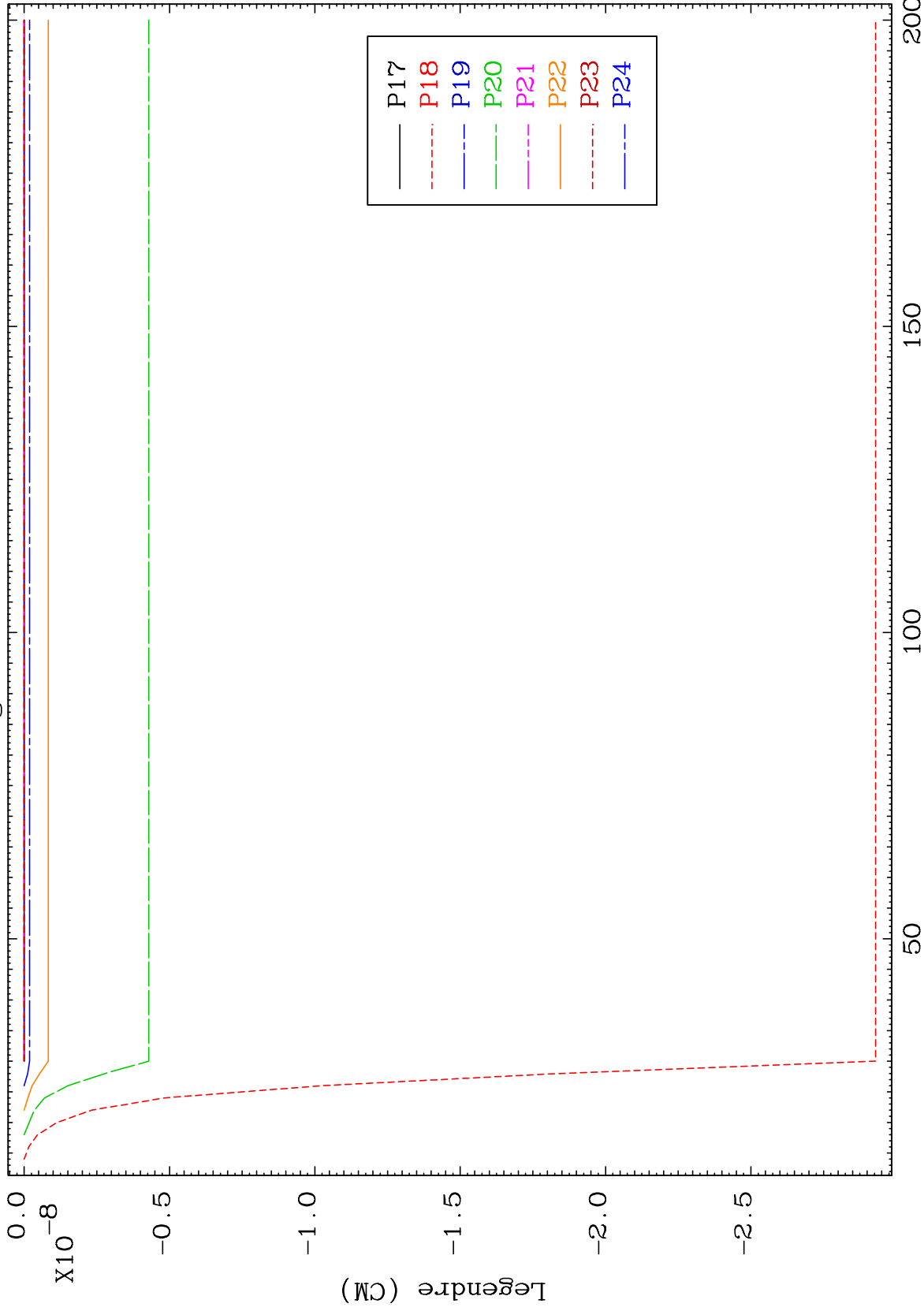
83

21-Sc-46

MAT 2128

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

21-Sc-46



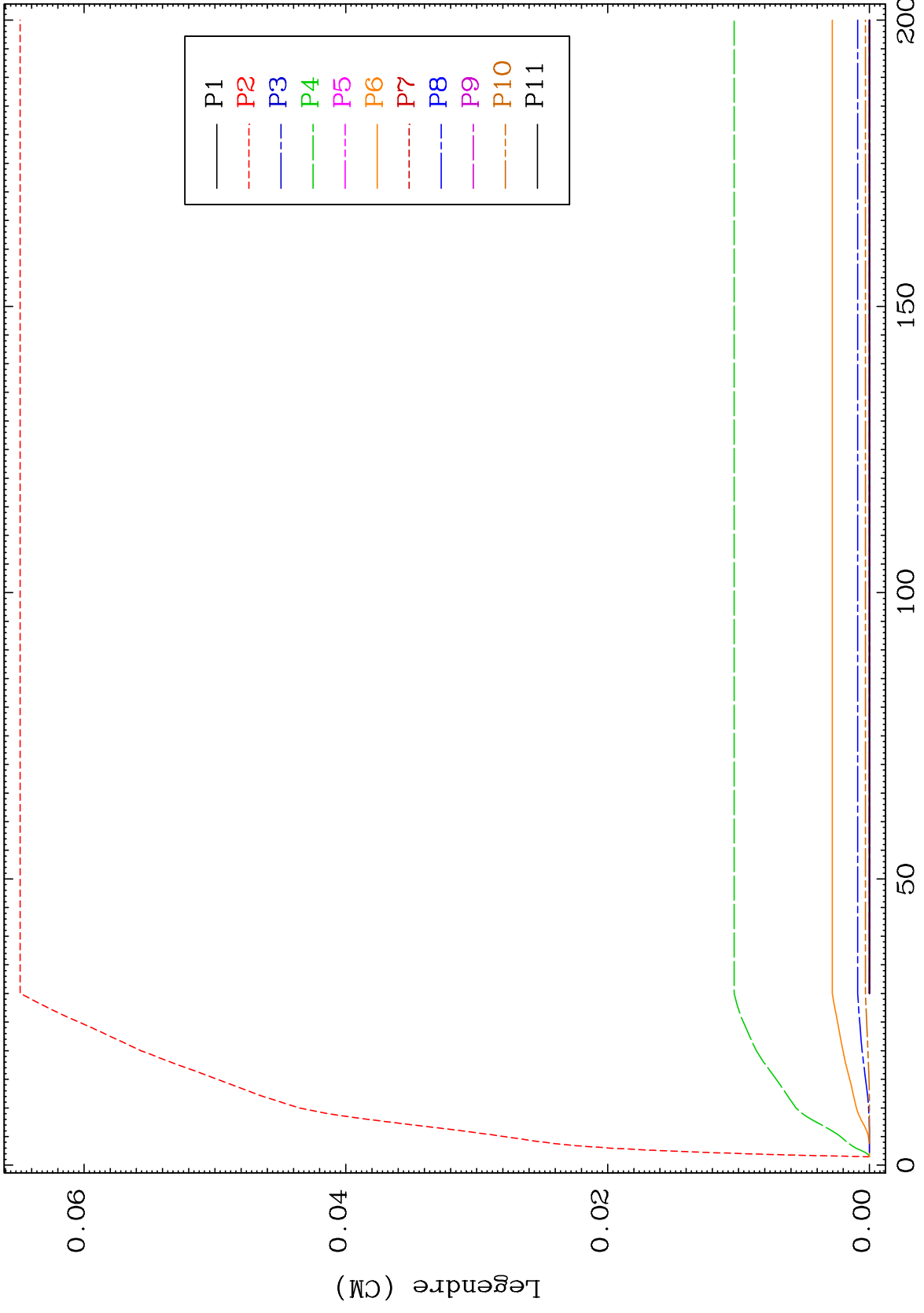
84

21-Sc-46

MAT 2128

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

21-Sc-46



85

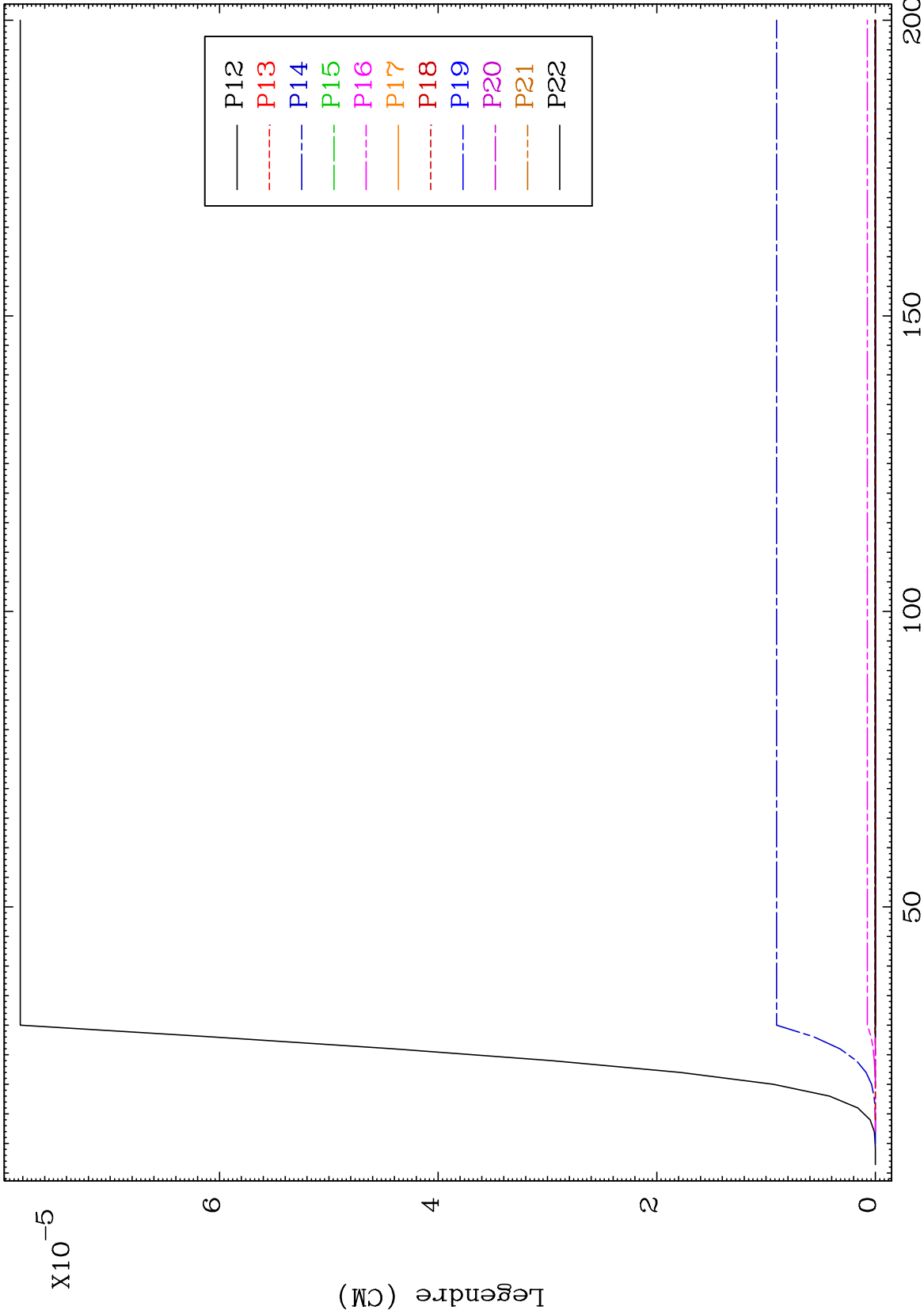
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46

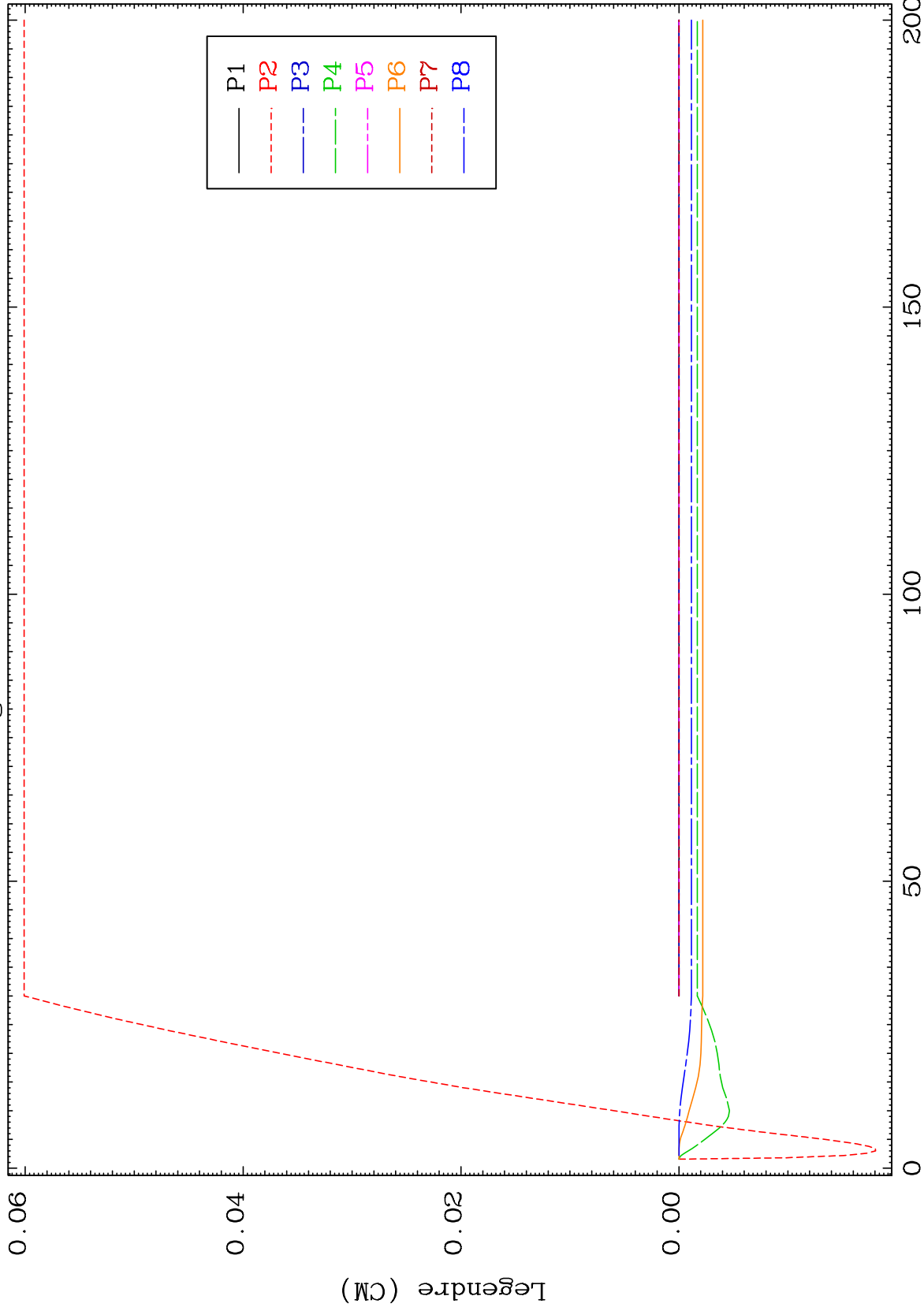


86

Incident Energy (MeV)

21-Sc-46

MAT 2128 MT= 76 (n,n') Level Legendre Coefficients 21-Sc-46



21-Sc-46

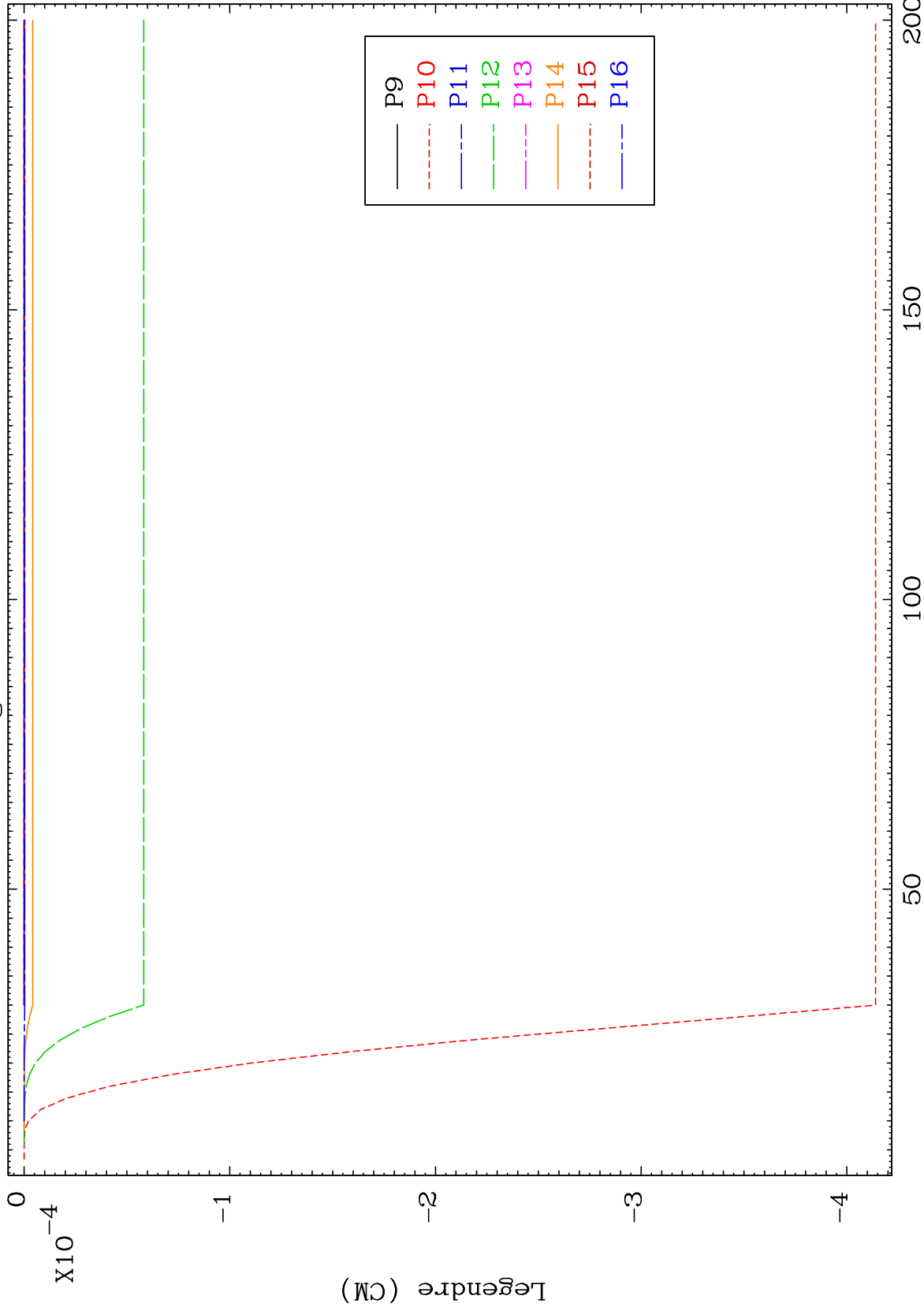
Incident Energy (MeV)

87

MAT 2128

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

21-Sc-46



88

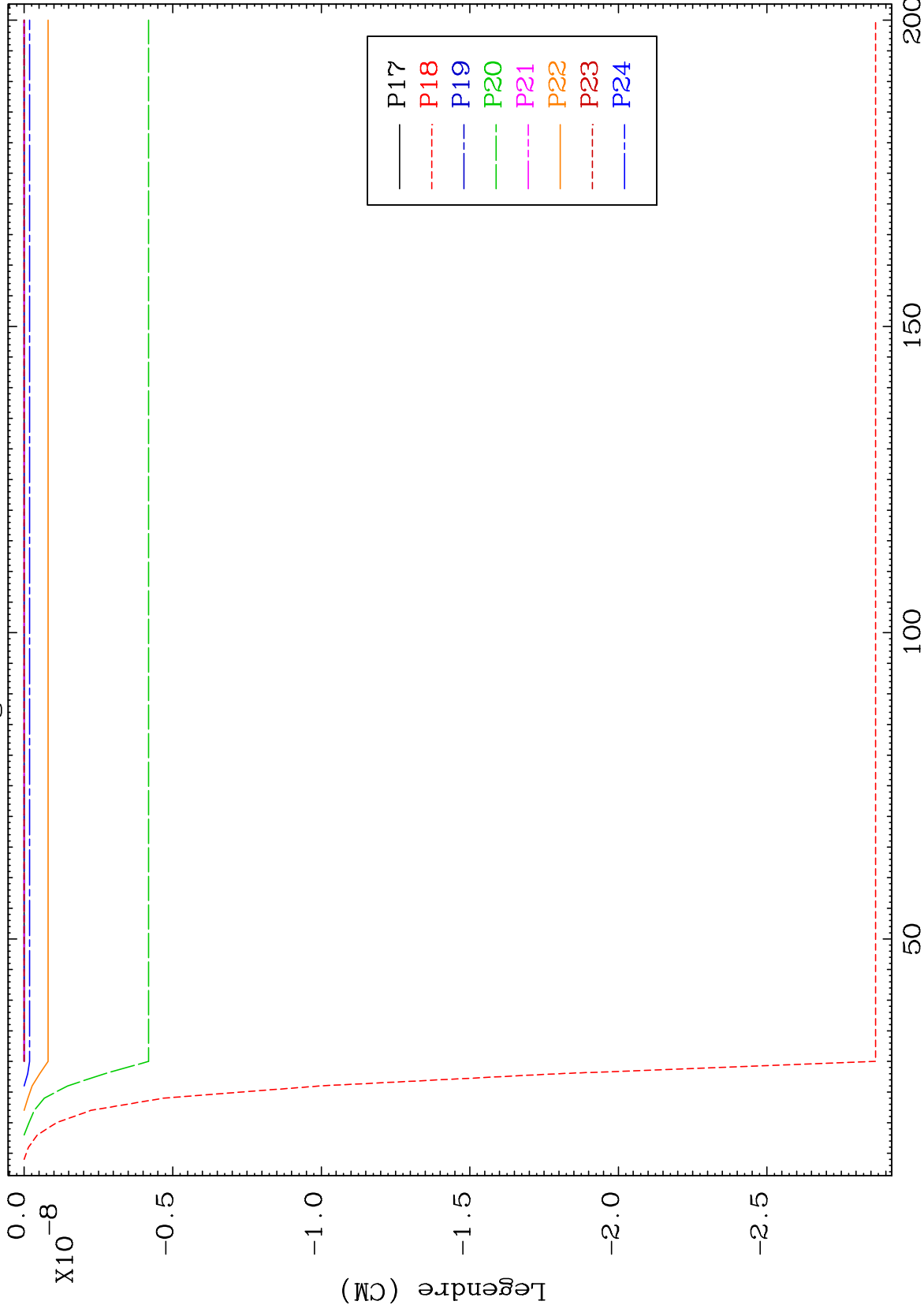
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



21-Sc-46

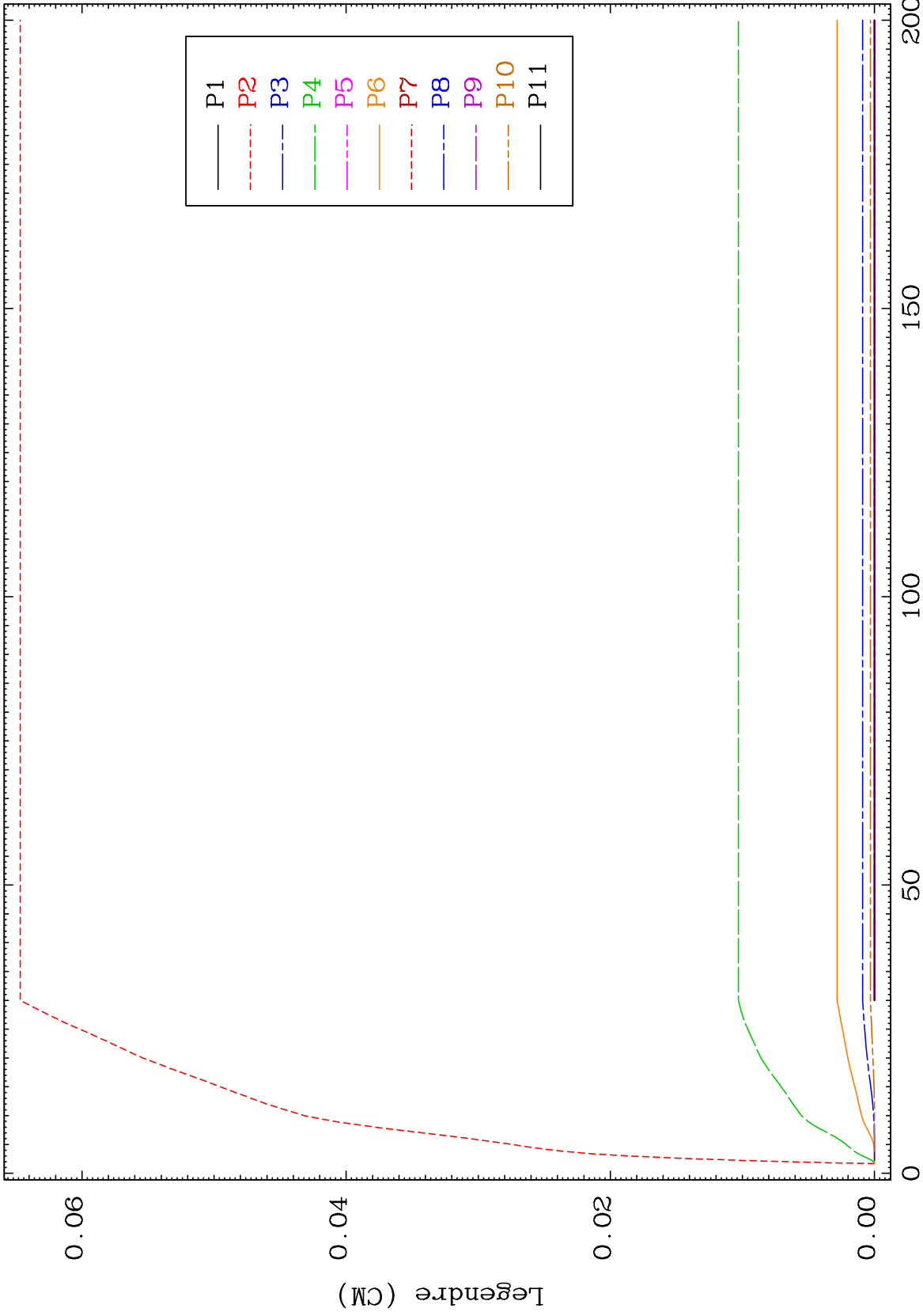
Incident Energy (MeV)

89

MAT 2128

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

21-Sc-46



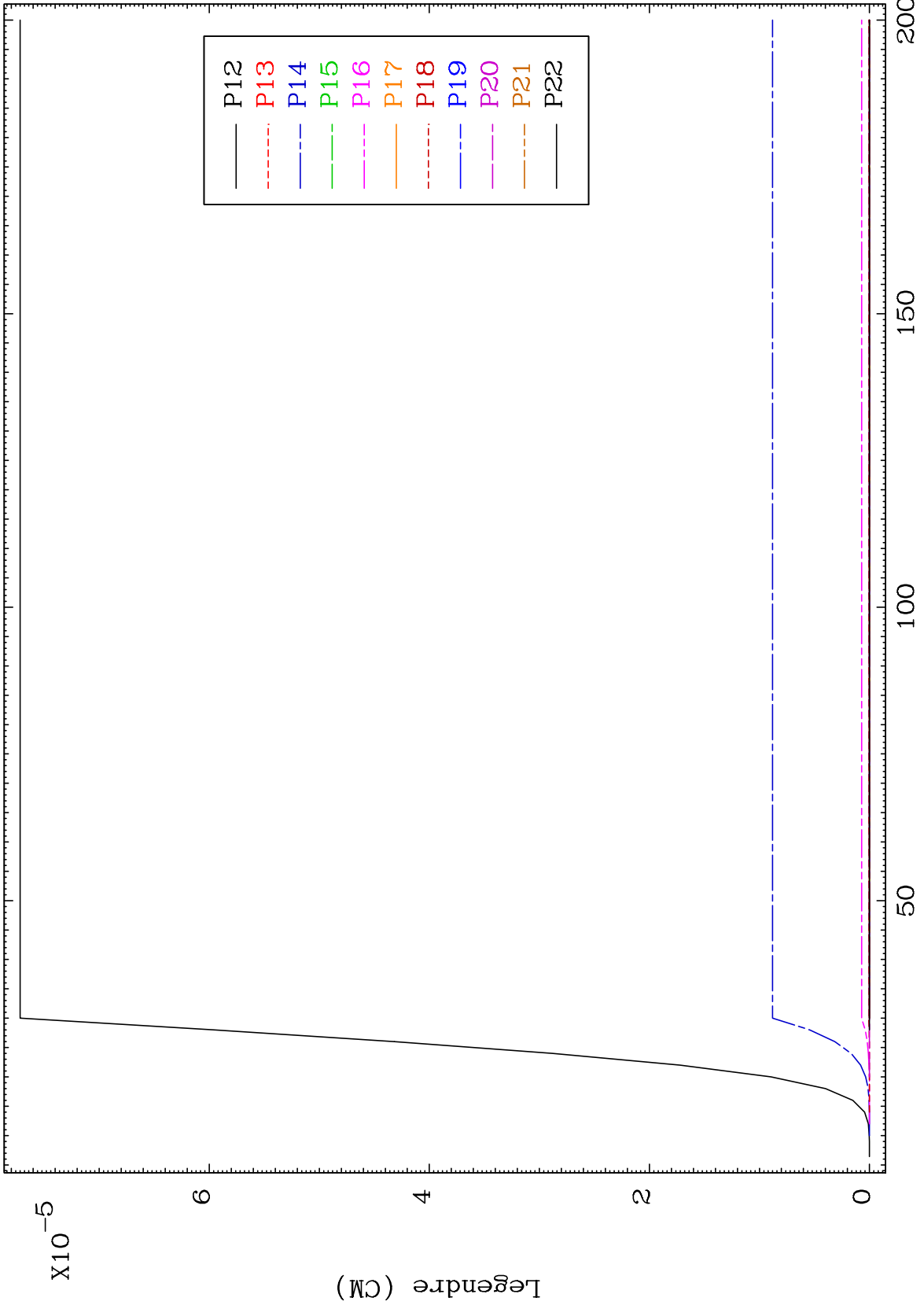
21-Sc-46

Incident Energy (MeV)

MAT 2128

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

21-Sc-46



91

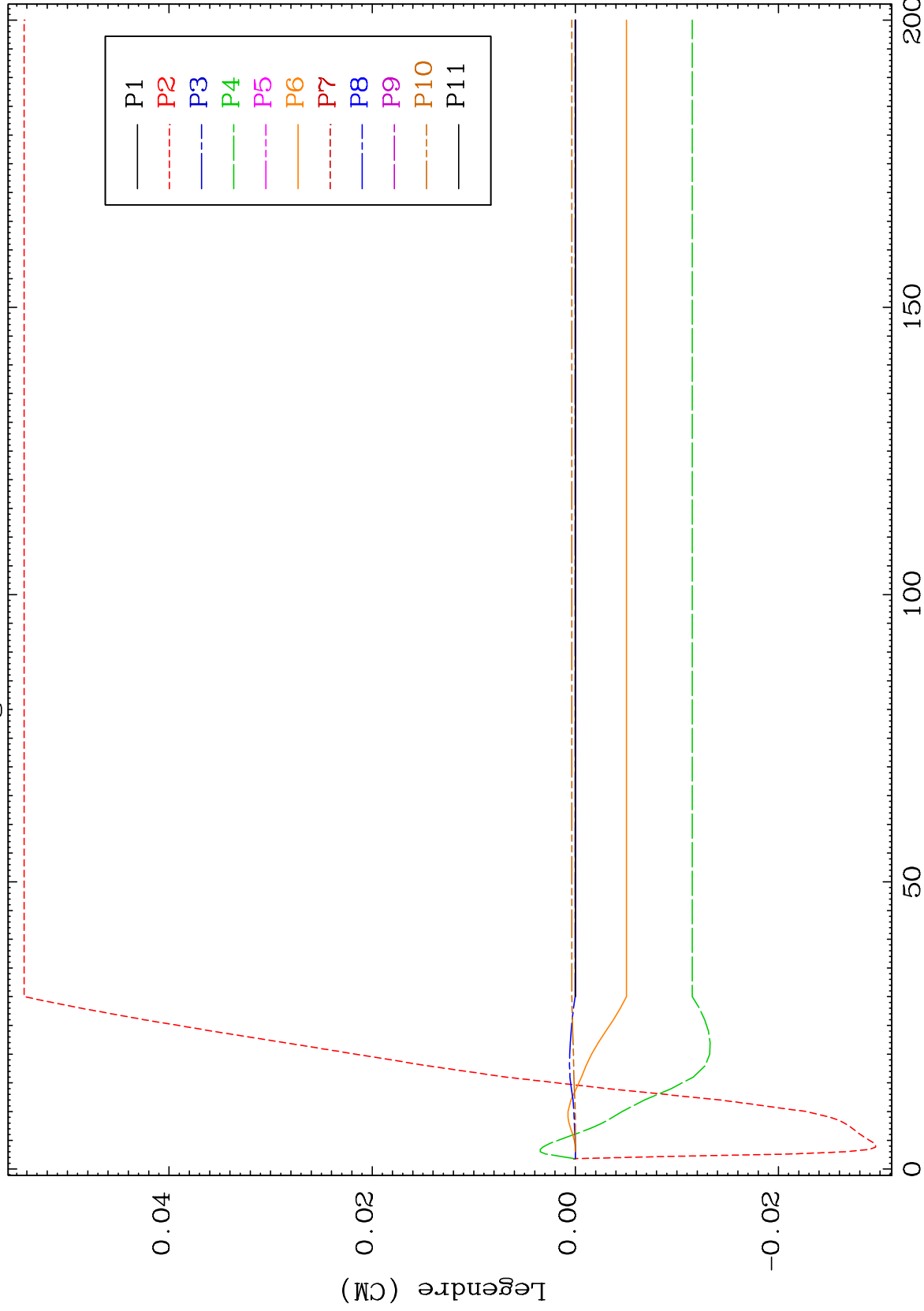
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



92

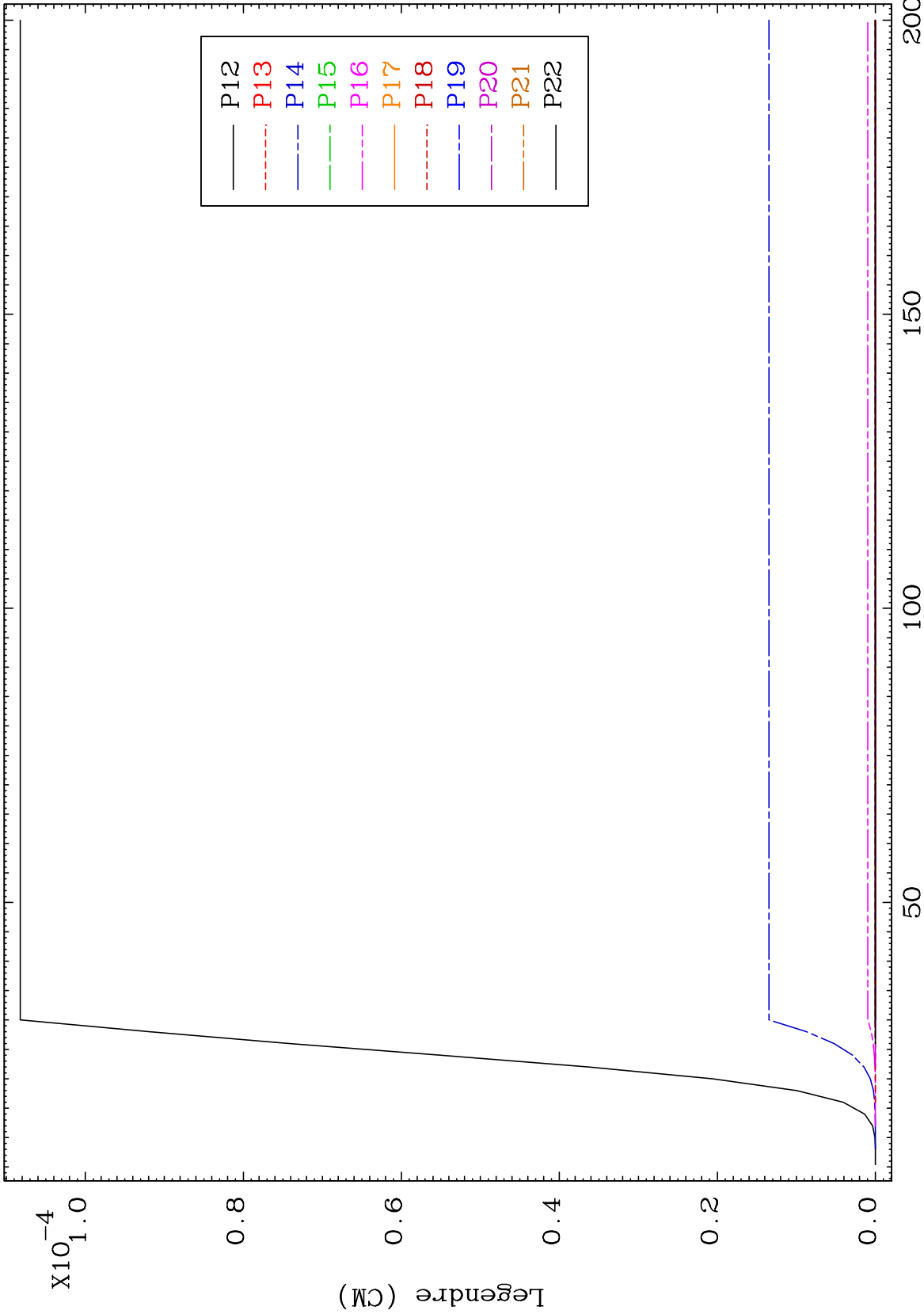
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

21-Sc-46



93

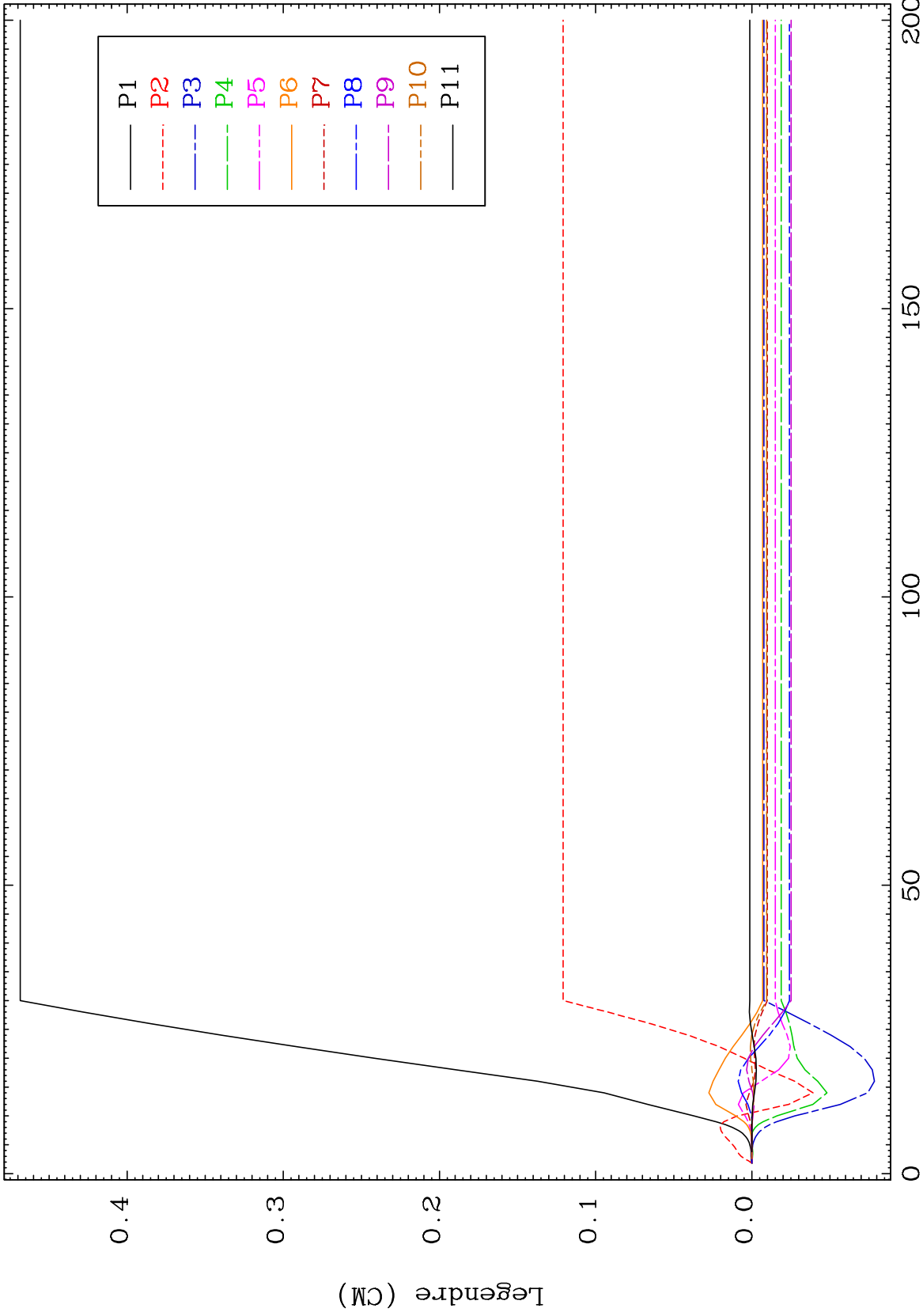
Incident Energy (MeV)

21-Sc-46

MAT 2128

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

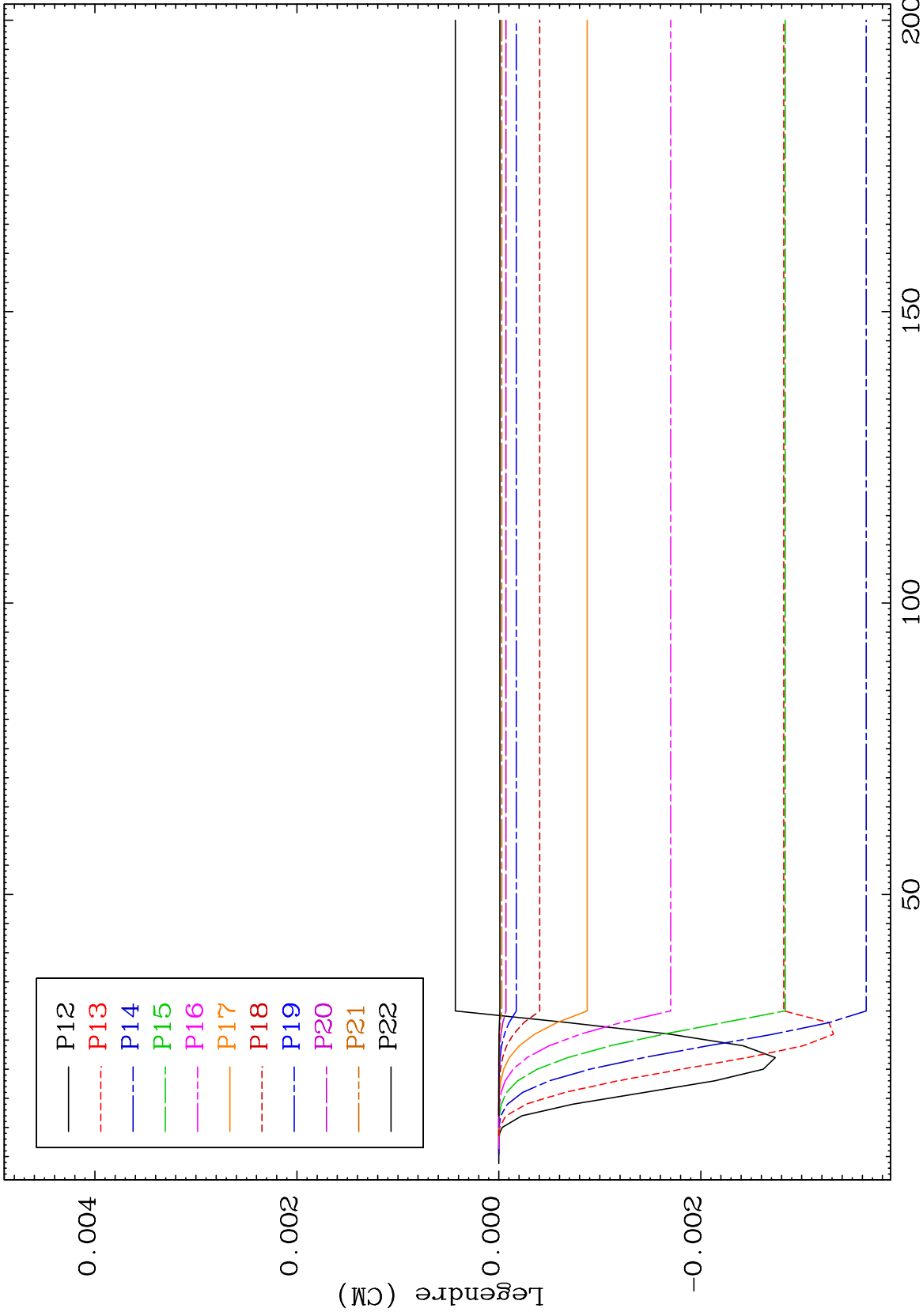
21-Sc-46



94

Incident Energy (MeV)

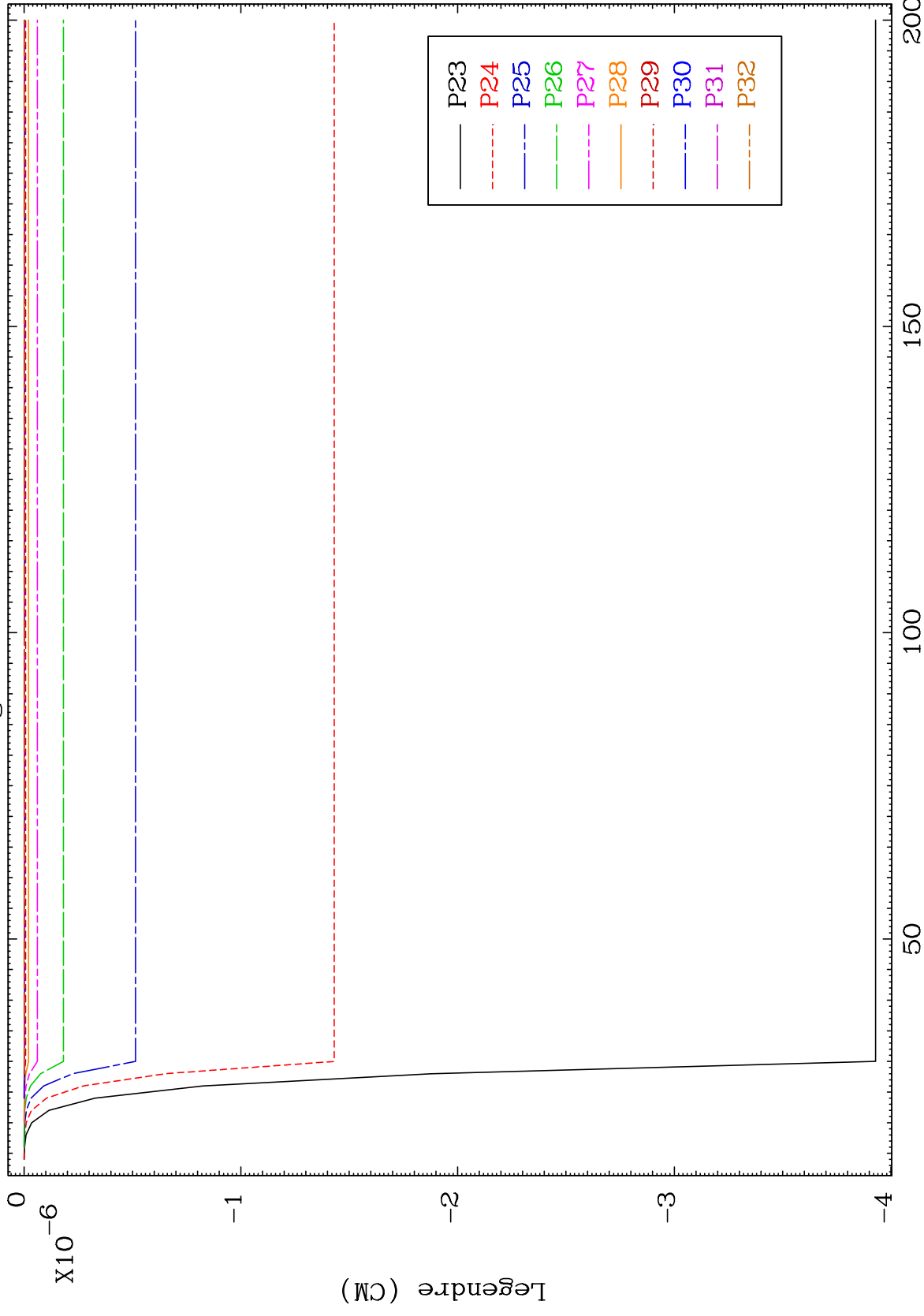
21-Sc-46



MAT 2128

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

21-Sc-46



21-Sc-46

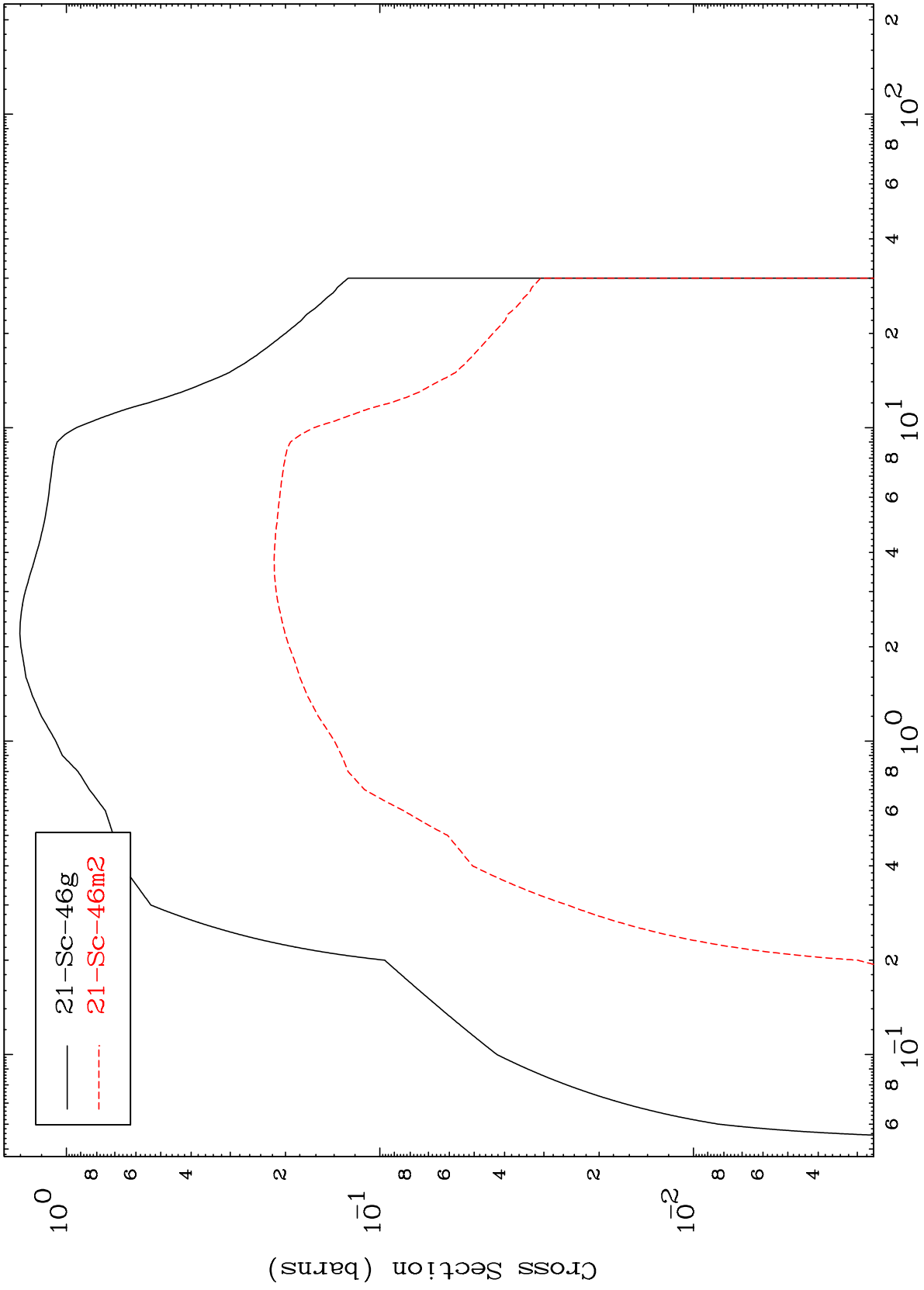
Incident Energy (MeV)

96

MAT 2128

Radionuclide Production Cross Section

21-Sc-46



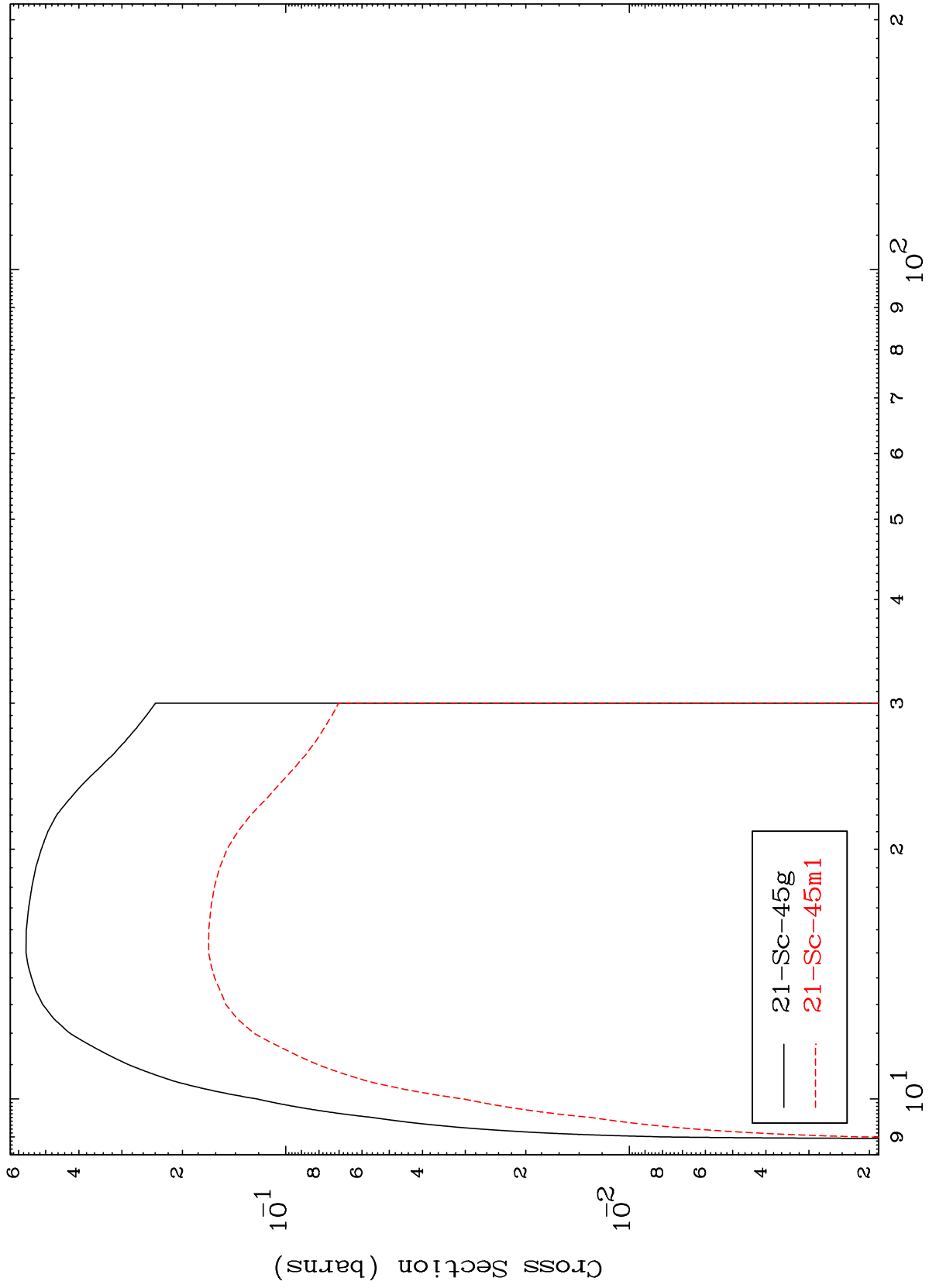
97

21-Sc-46

MAT 2128

21-Sc-46

(n,2n)
Radionuclide Production Cross Section



98

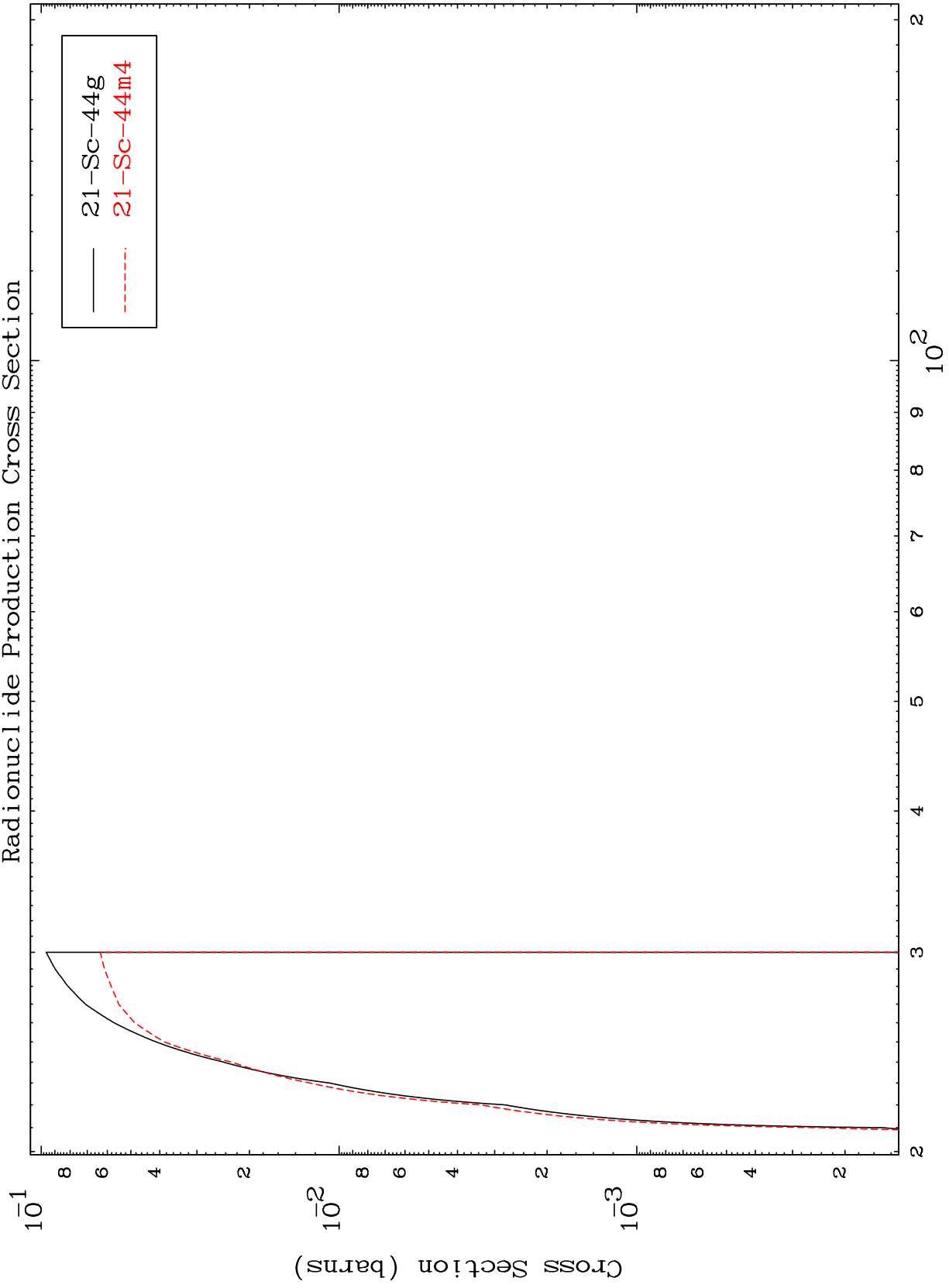
Incident Energy (MeV)

21-Sc-46

MAT 2128

21-Sc-46

(n,3n)
Radionuclide Production Cross Section



99

21-Sc-46

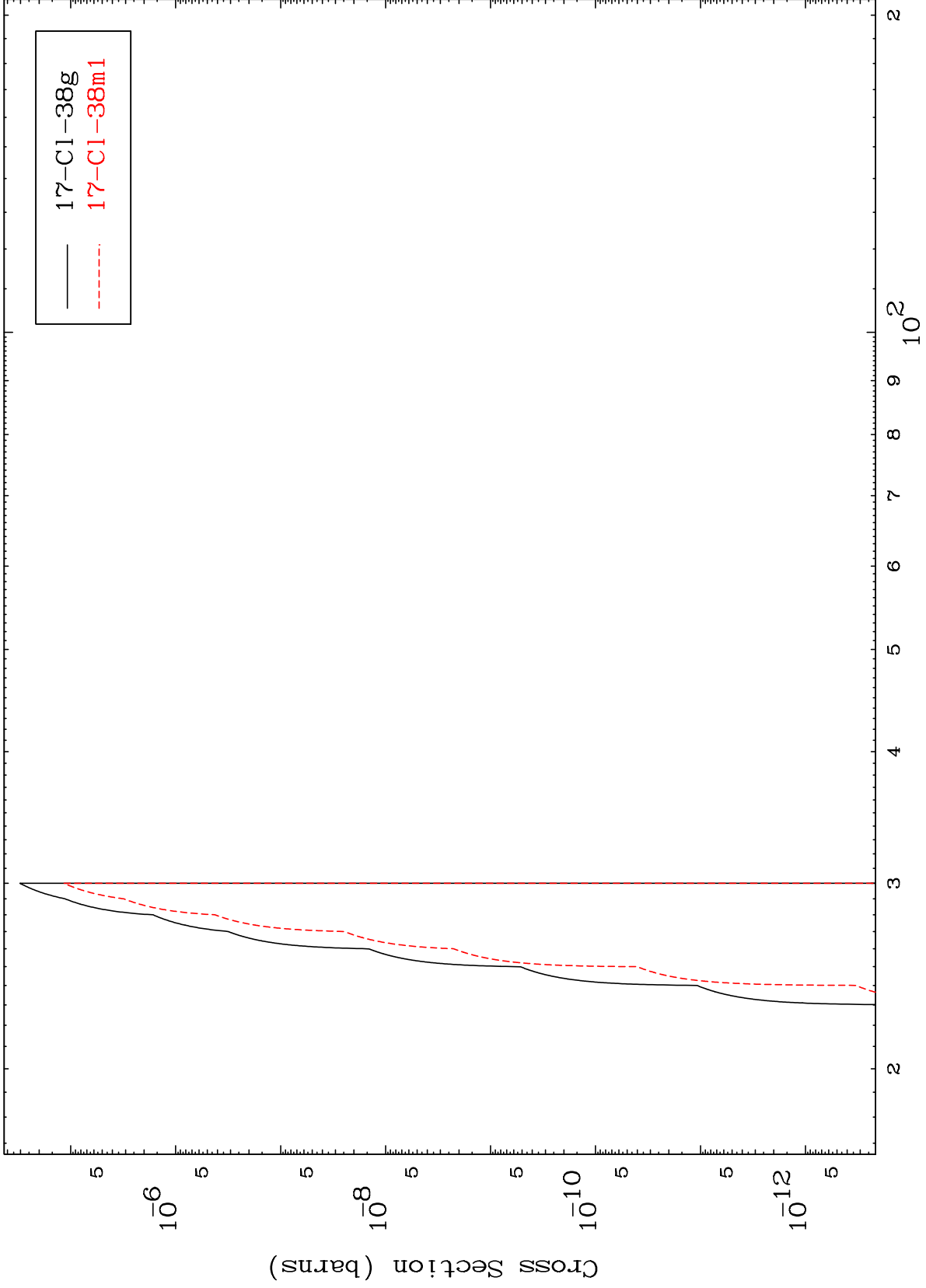
Incident Energy (MeV)

MAT 2128

(n,n') 2 α

21-Sc-46

Radionuclide Production Cross Section



100

Incident Energy (MeV)

21-Sc-46