

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

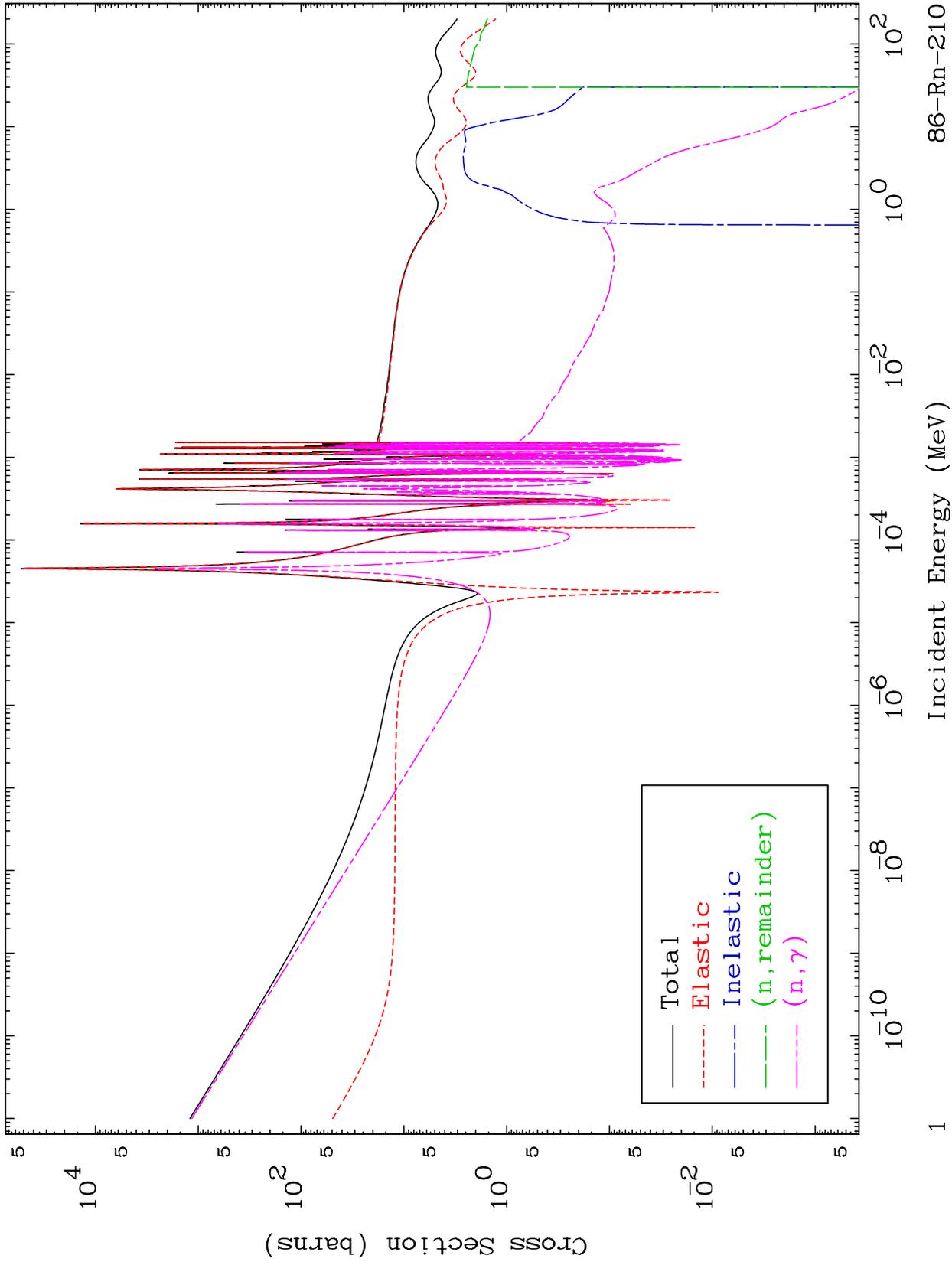
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8622

Major
293 Kelvin Cross Sections

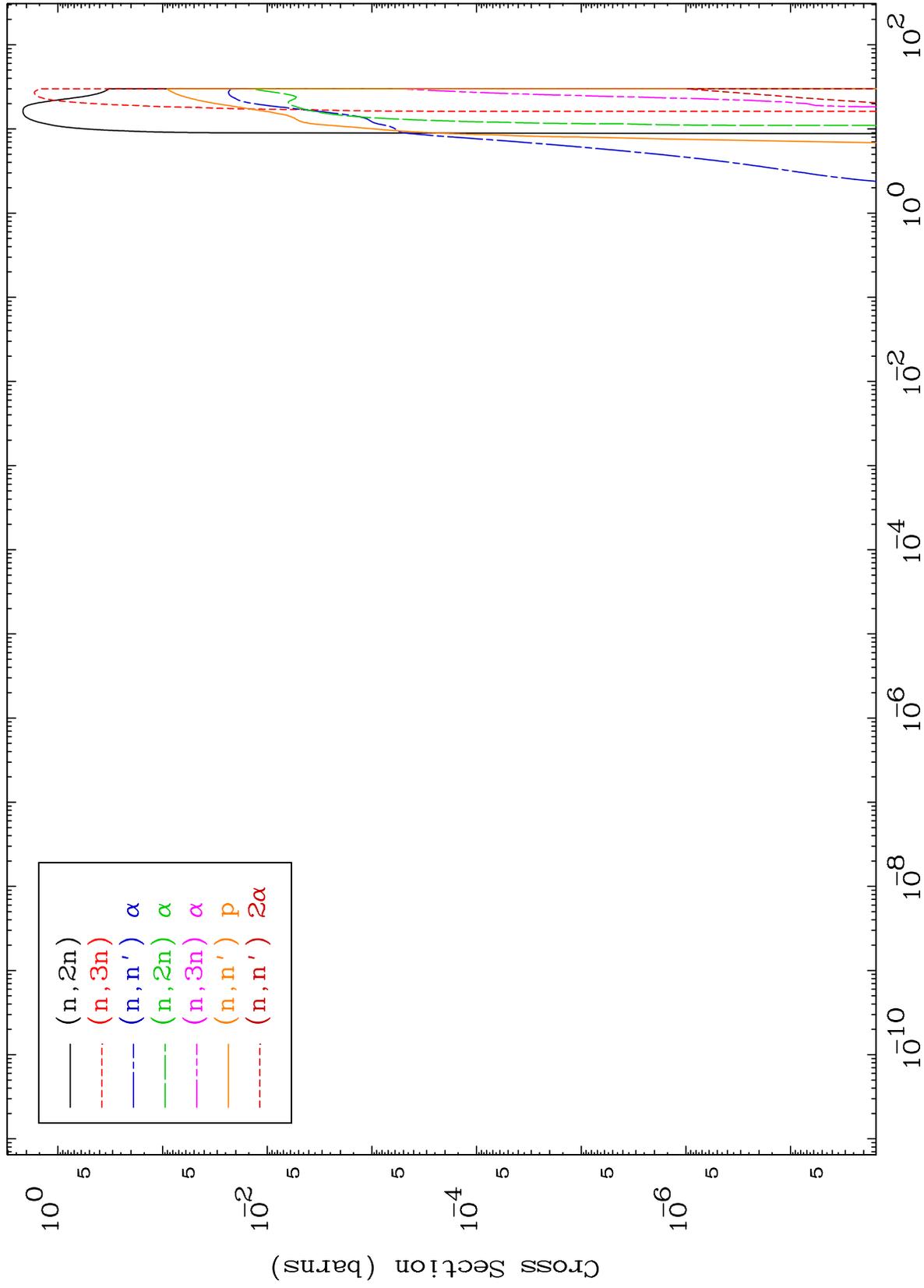
86-Rn-210



MAT 8622

Neutron Production
293 Kelvin Cross Sections

86-Rn-210



2

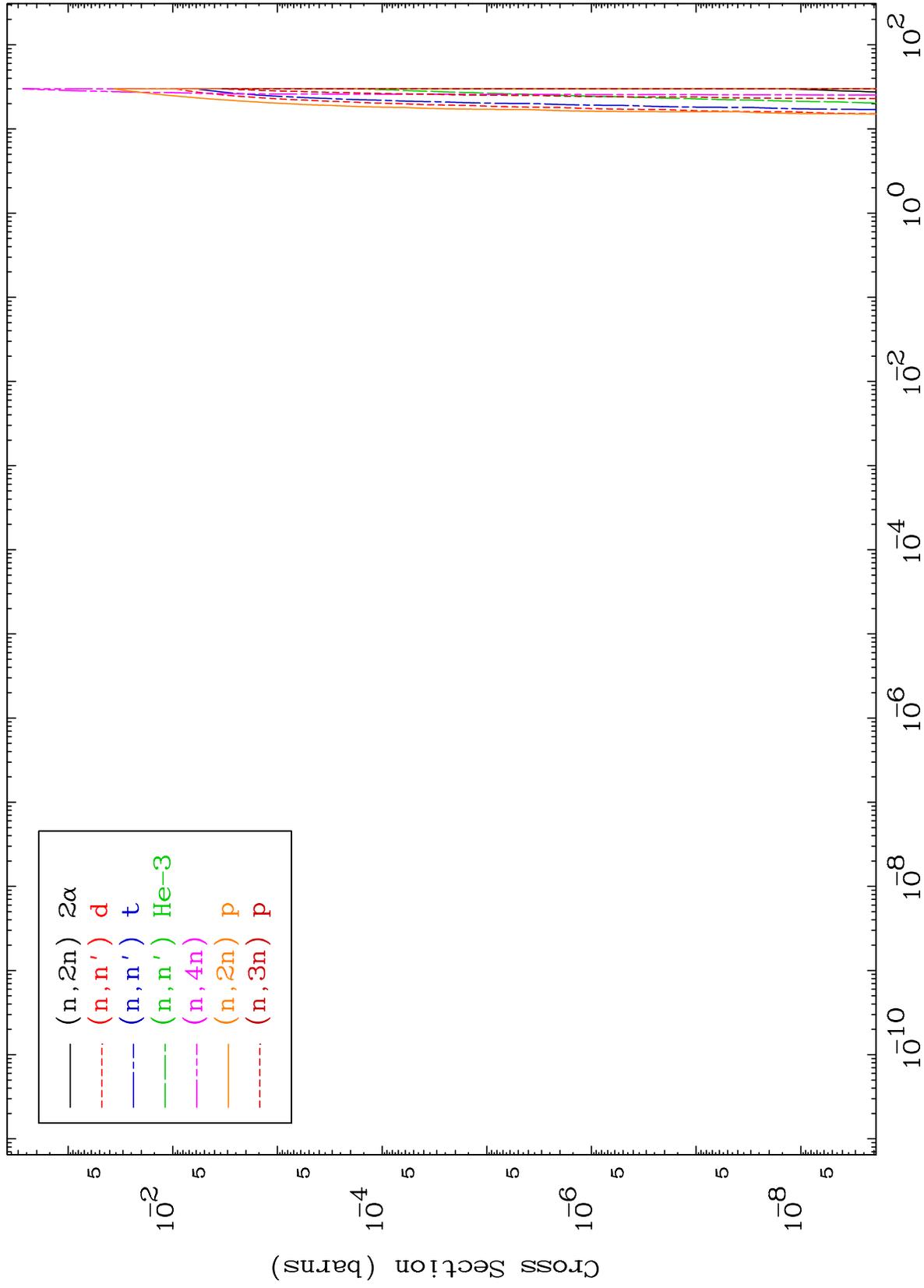
Incident Energy (MeV)

86-Rn-210

MAT 8622

Neutron Production
293 Kelvin Cross Sections

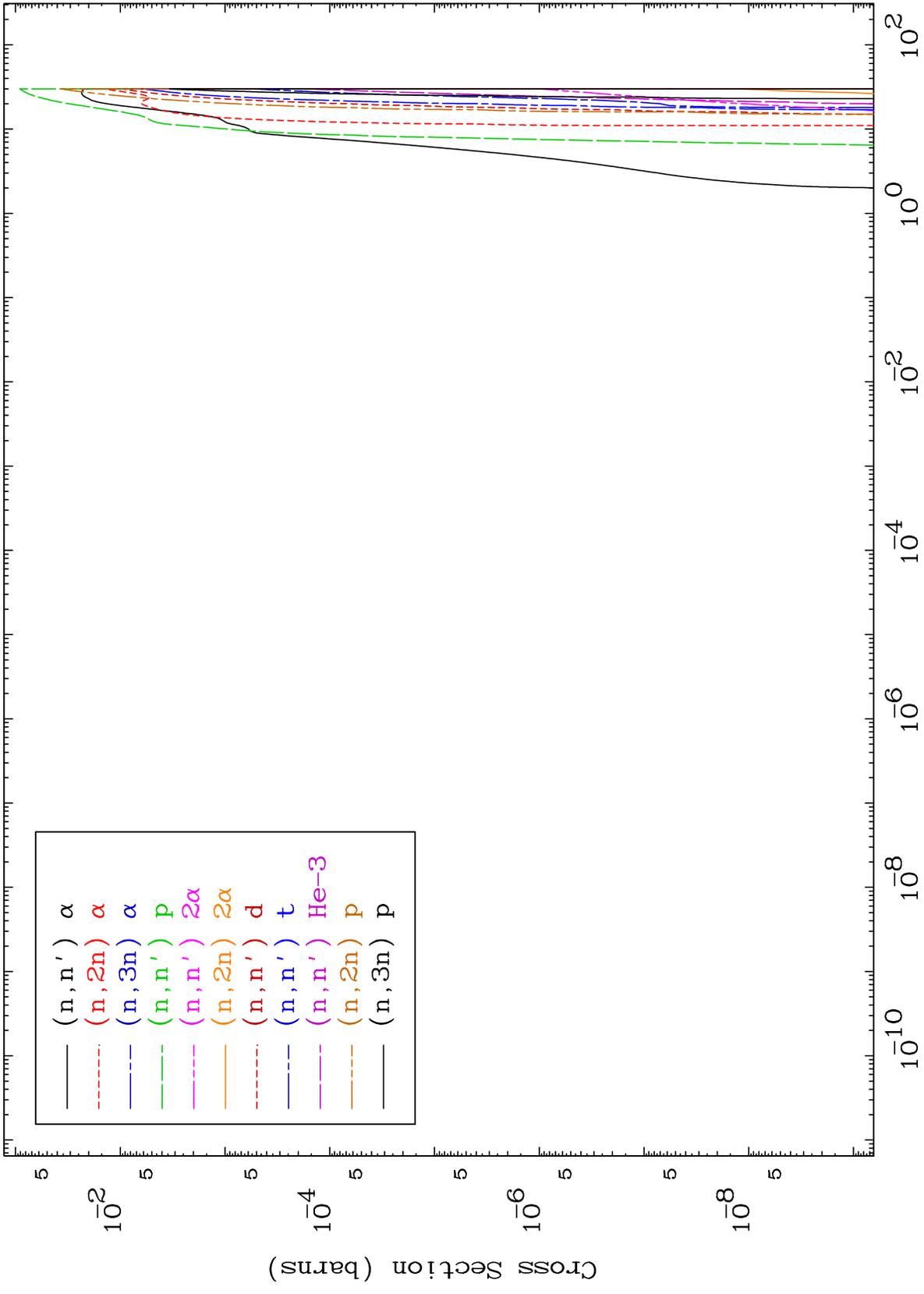
86-Rn-210



MAT 8622

293 Charged Particle
Kelvin Cross Sections

86-Rn-210



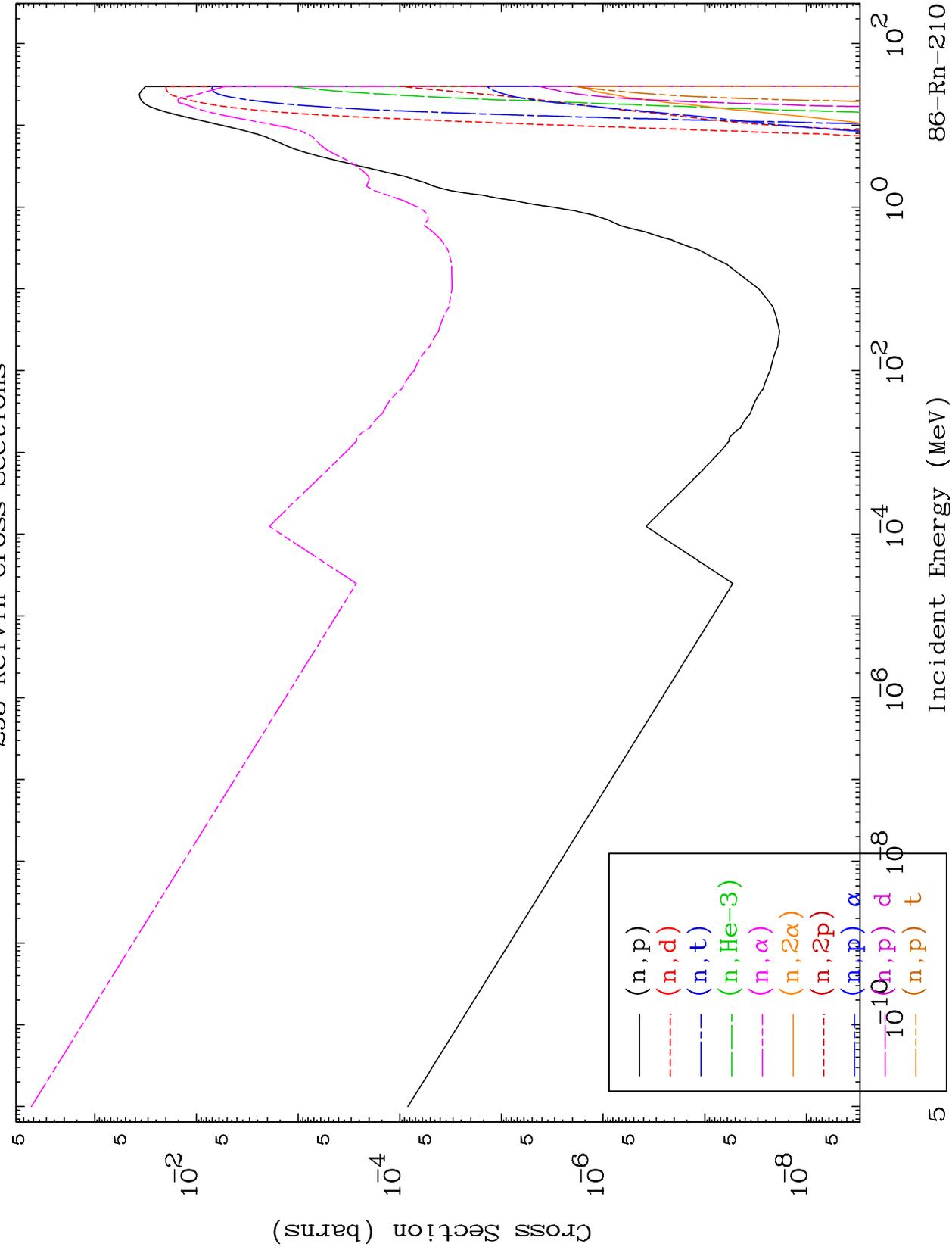
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Incident Energy (MeV)

MAT 8622

293 Kelvin Cross Sections

86-Rn-210

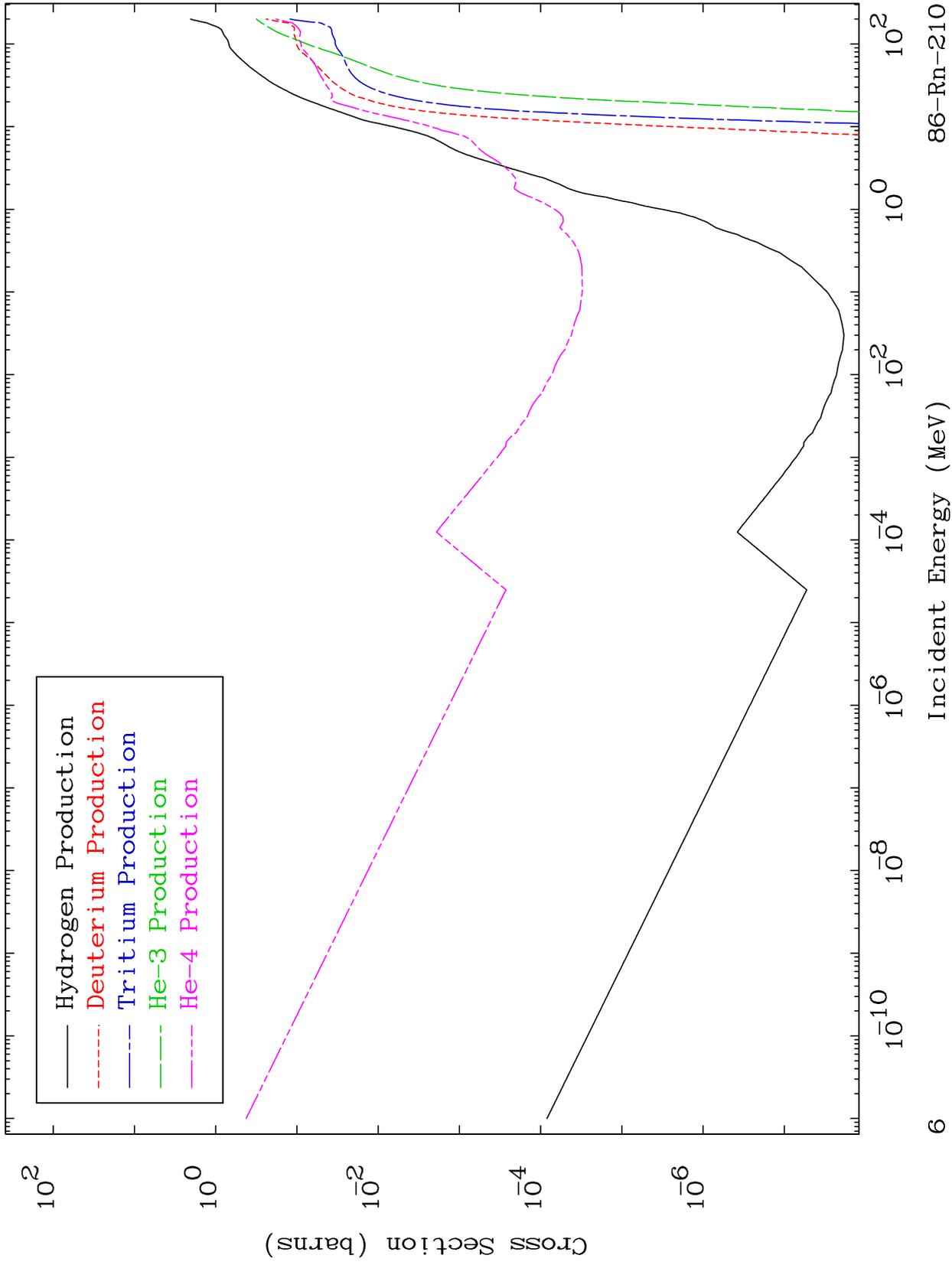


86-Rn-210

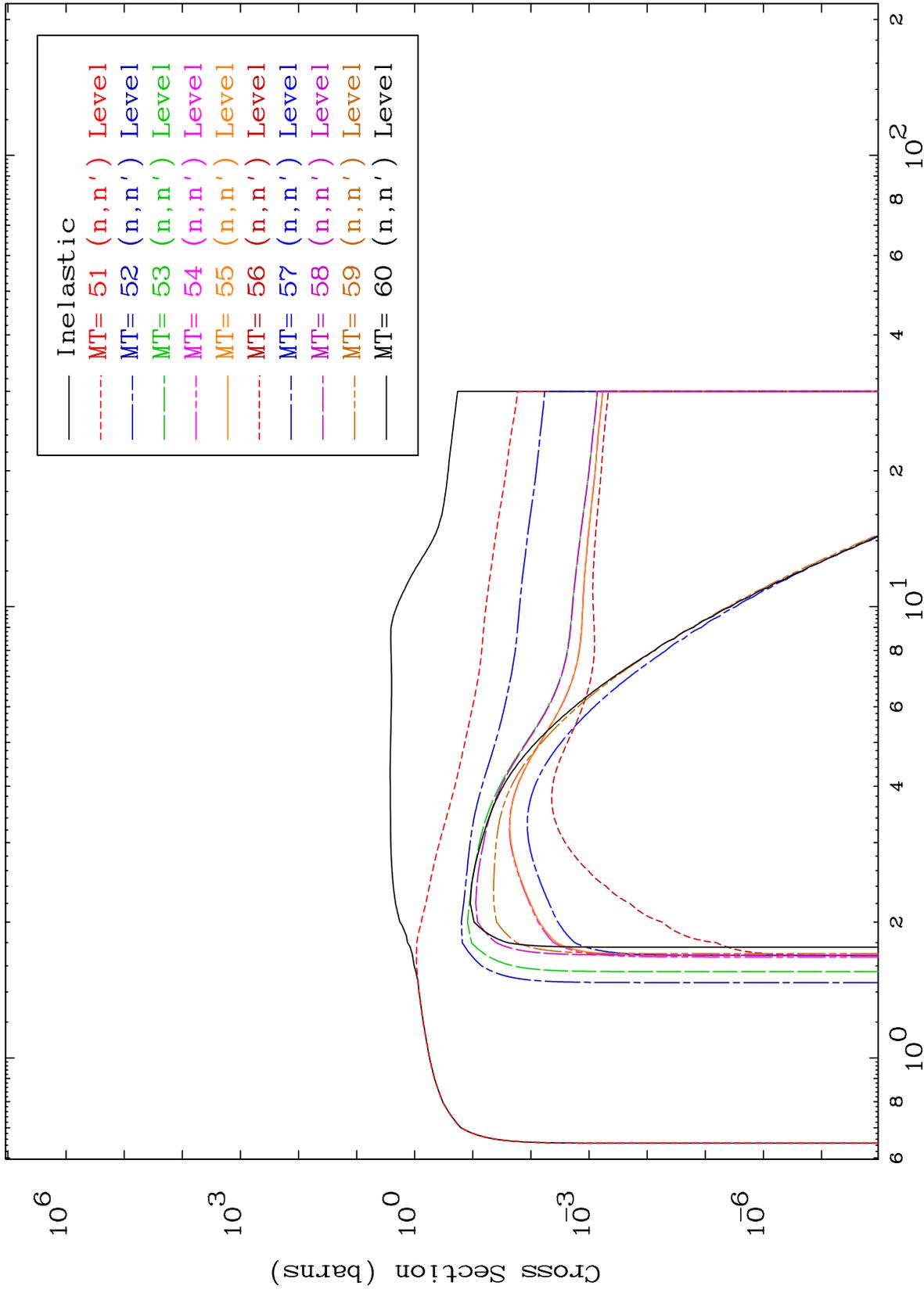
MAT 8622

Particle Production
293 Kelvin Cross Sections

86-Rn-210



293 Kelvin Cross Sections

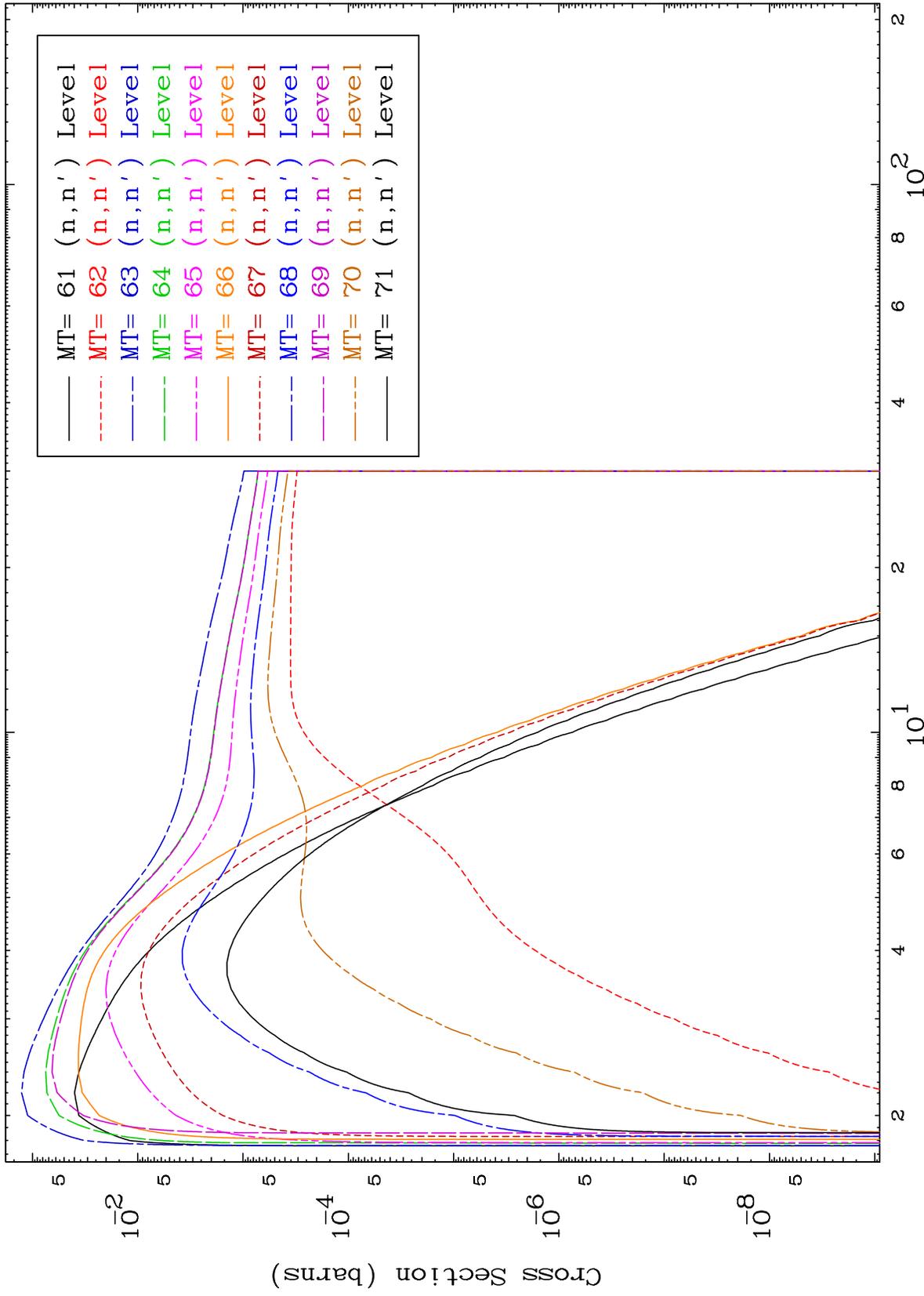


MAT 8622

(n,n') Level

293 Kelvin Cross Sections

86-Rn-210



8

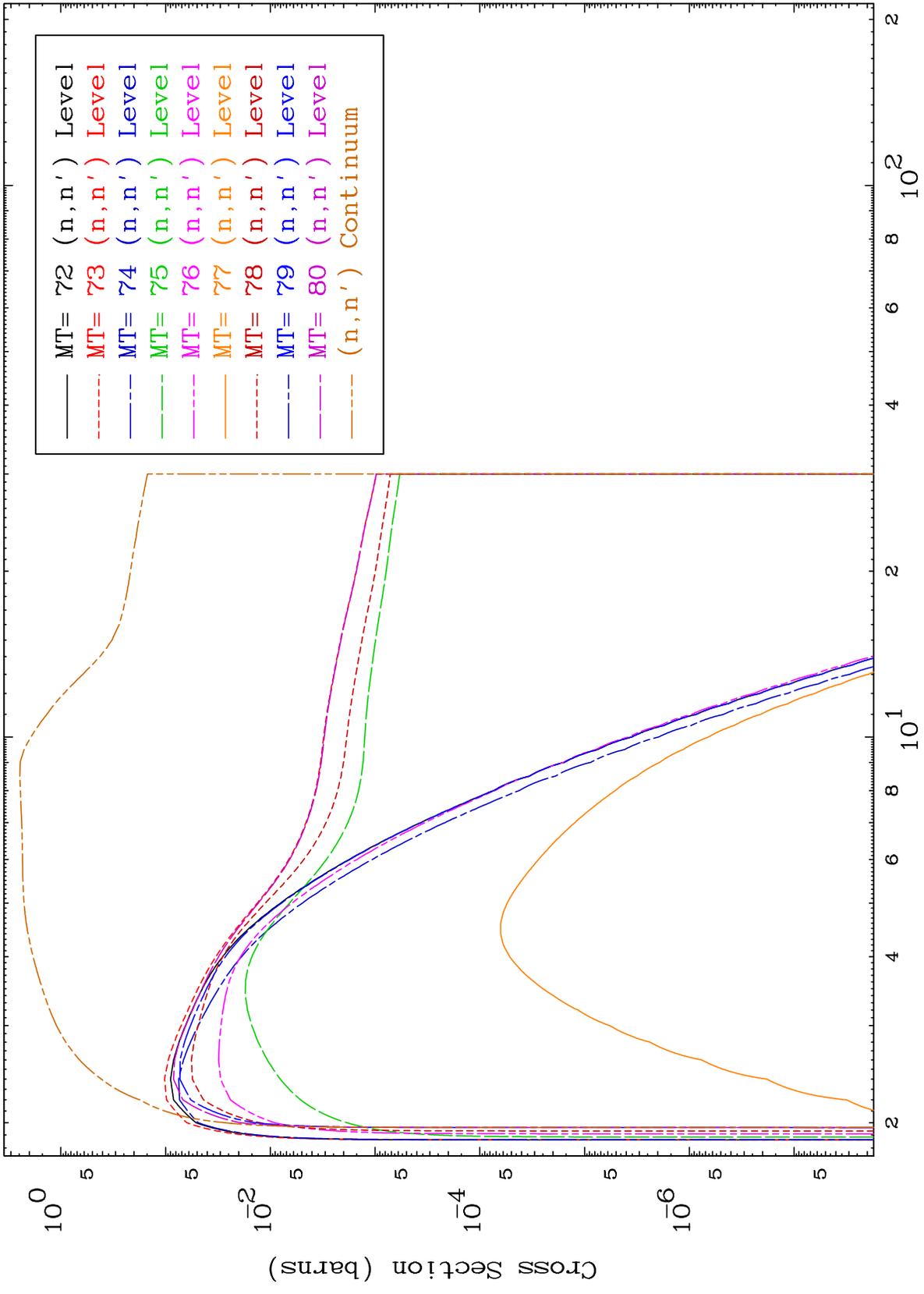
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86-Rn-210

MAT 8622

(n,n') Level
293 Kelvin Cross Sections

86-Rn-210



9

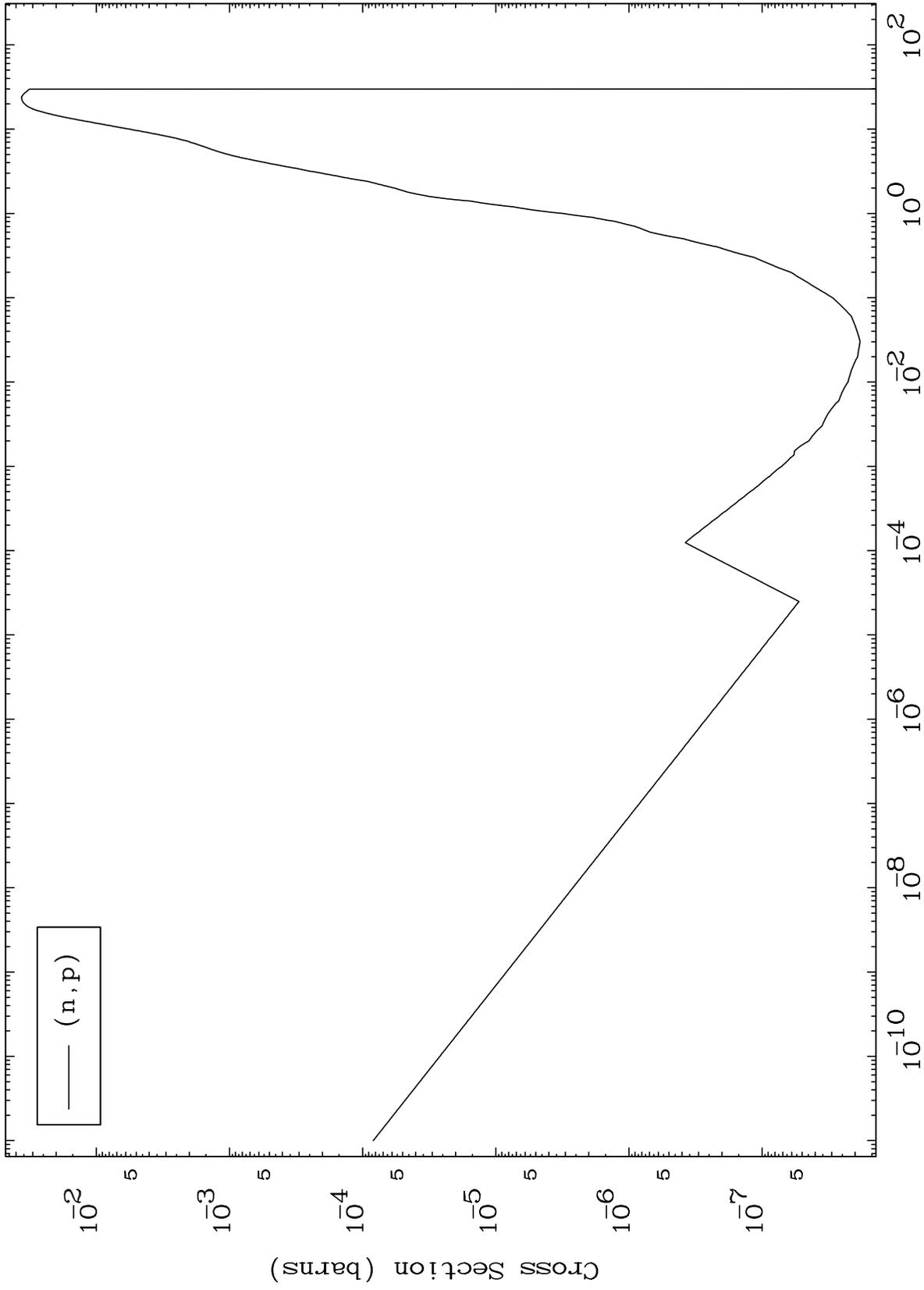
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86-Rn-210

MAT 8622

(n,p) Levels
293 Kelvin Cross Sections

86-Rn-210



10

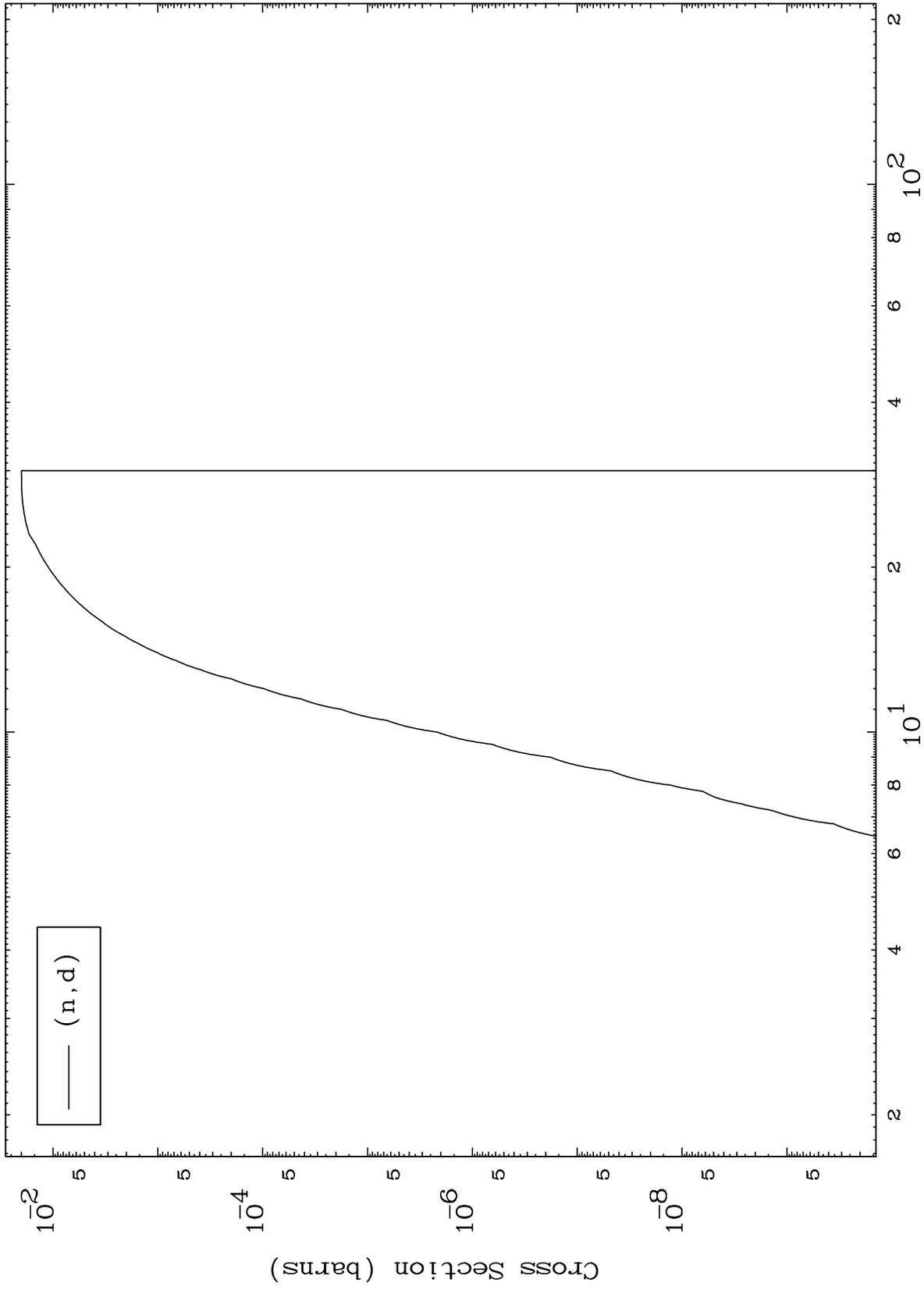
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86-Rn-210

MAT 8622

(n,d) Levels
293 Kelvin Cross Sections

86-Rn-210



11

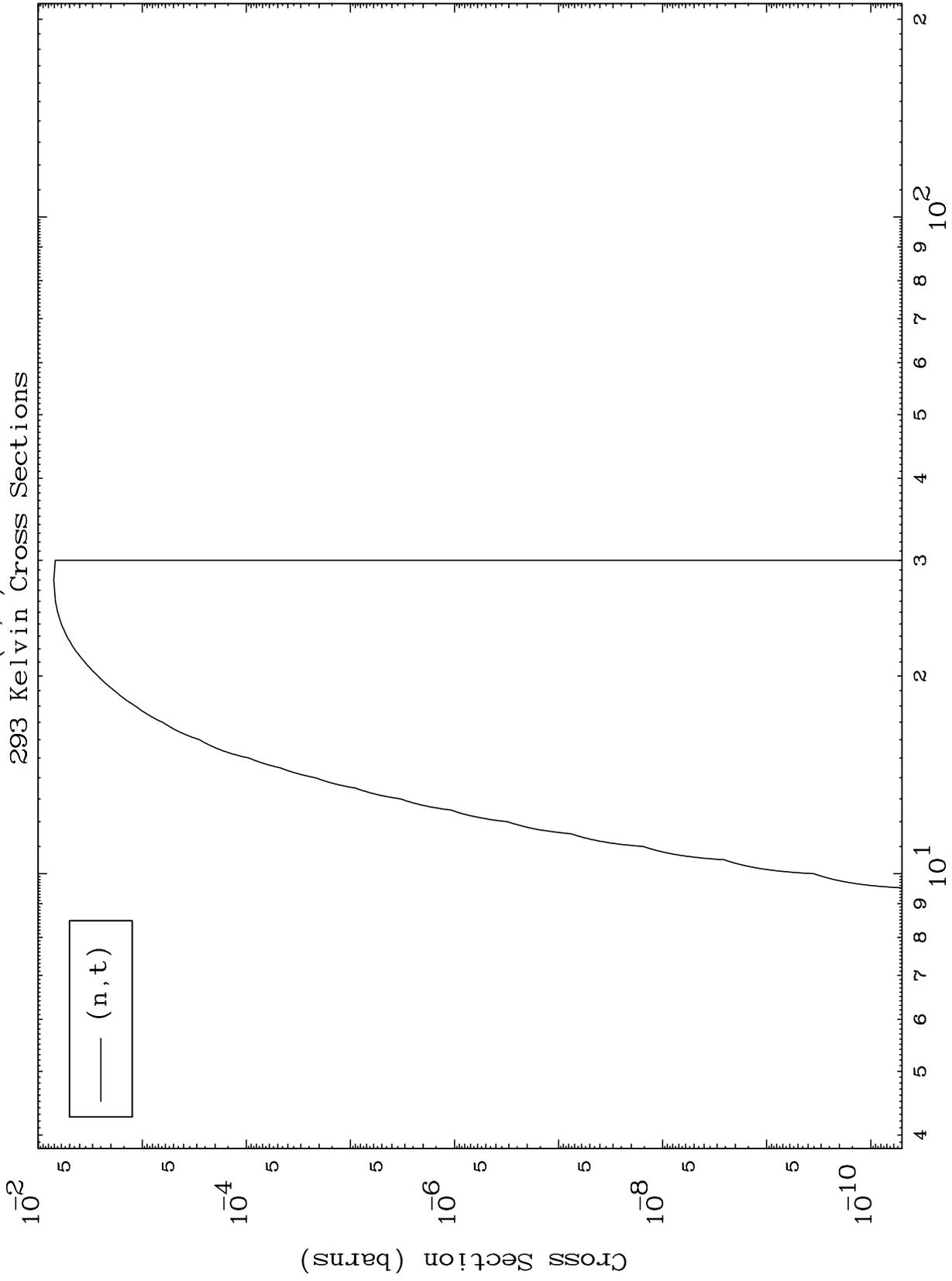
Incident Energy (MeV)

86-Rn-210

MAT 8622

86-Rn-210

(n,t) Levels
293 Kelvin Cross Sections



12

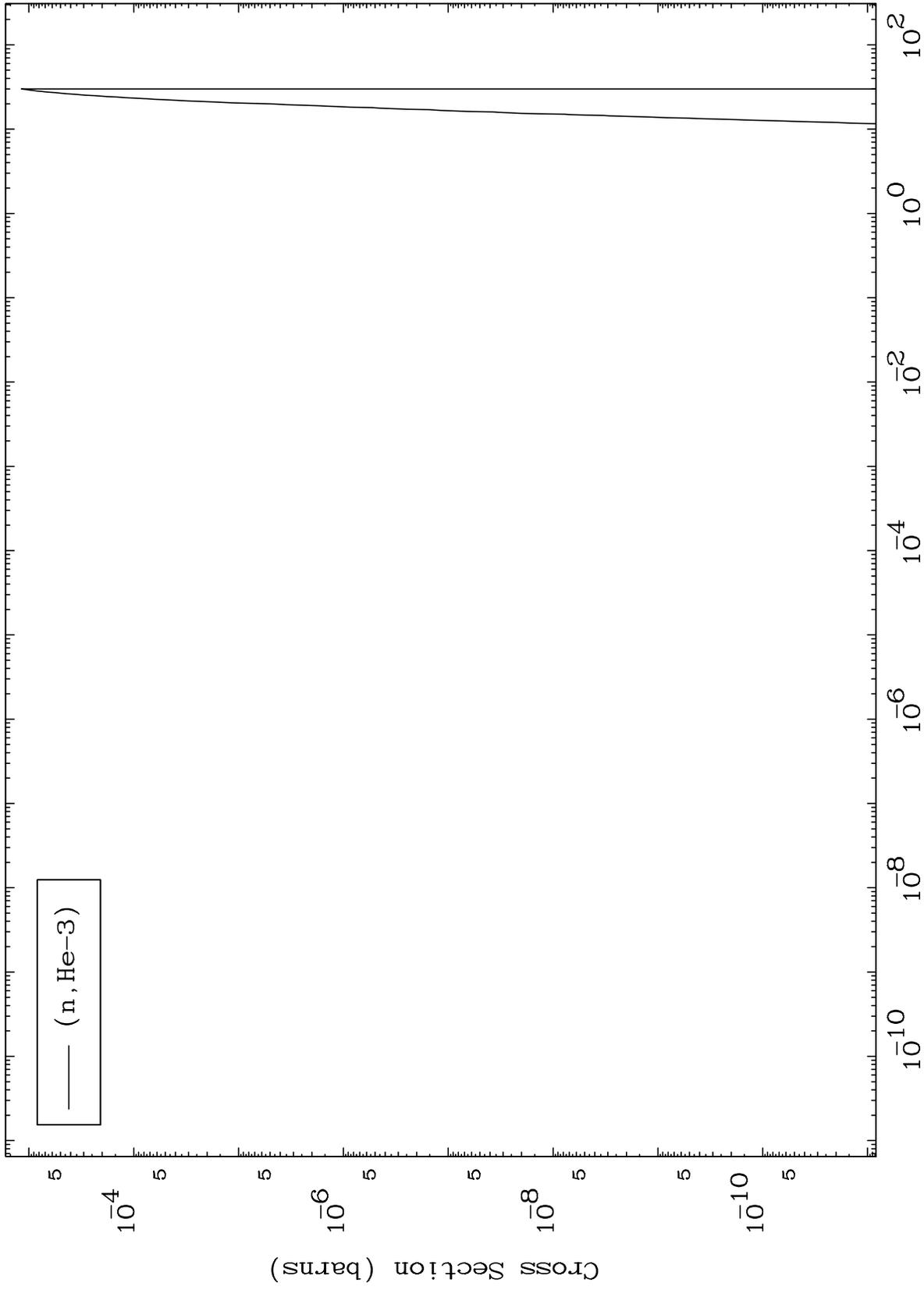
Incident Energy (MeV)

86-Rn-210

MAT 8622

(n,He3) Levels
293 Kelvin Cross Sections

86-Rn-210



13

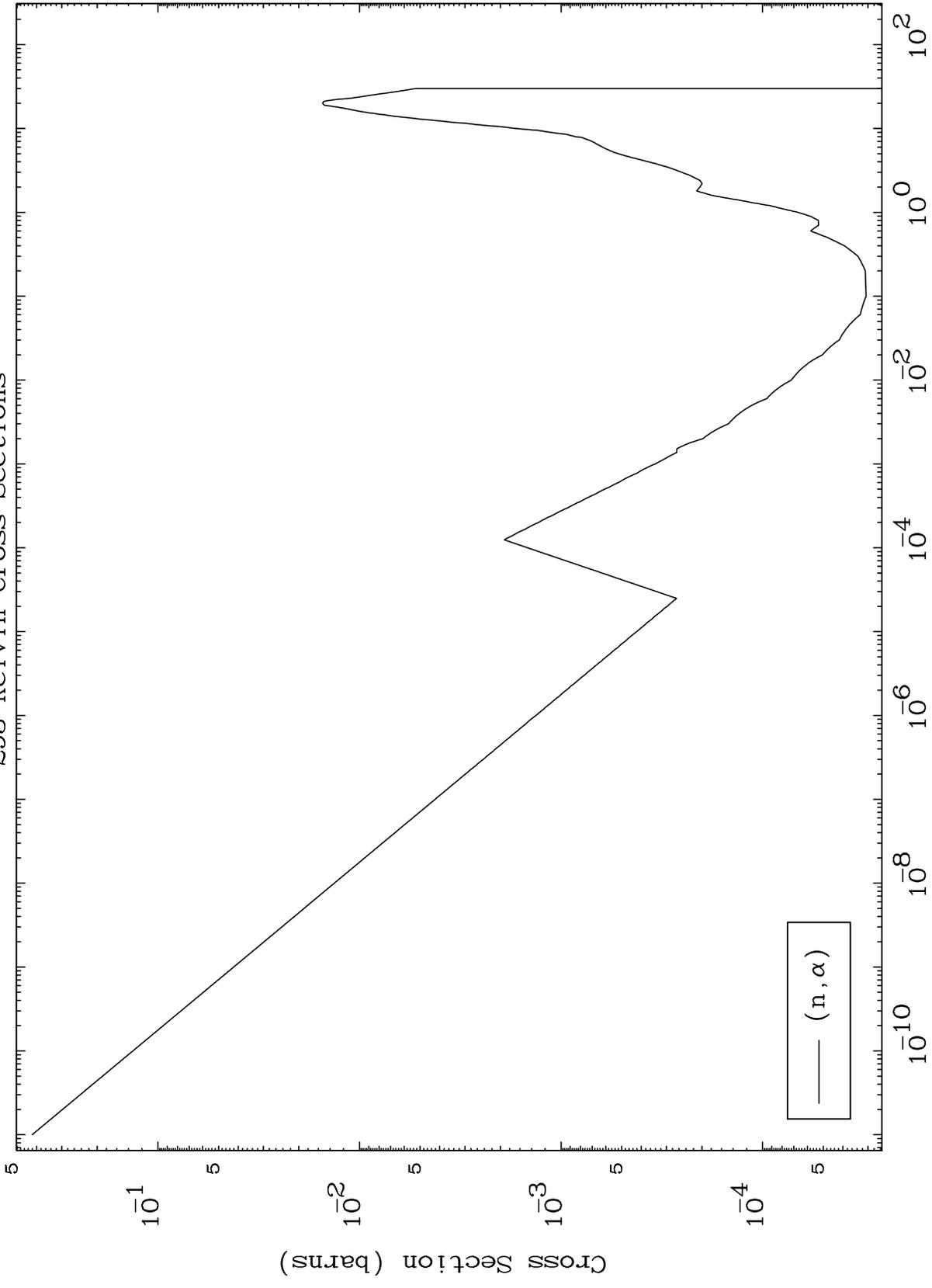
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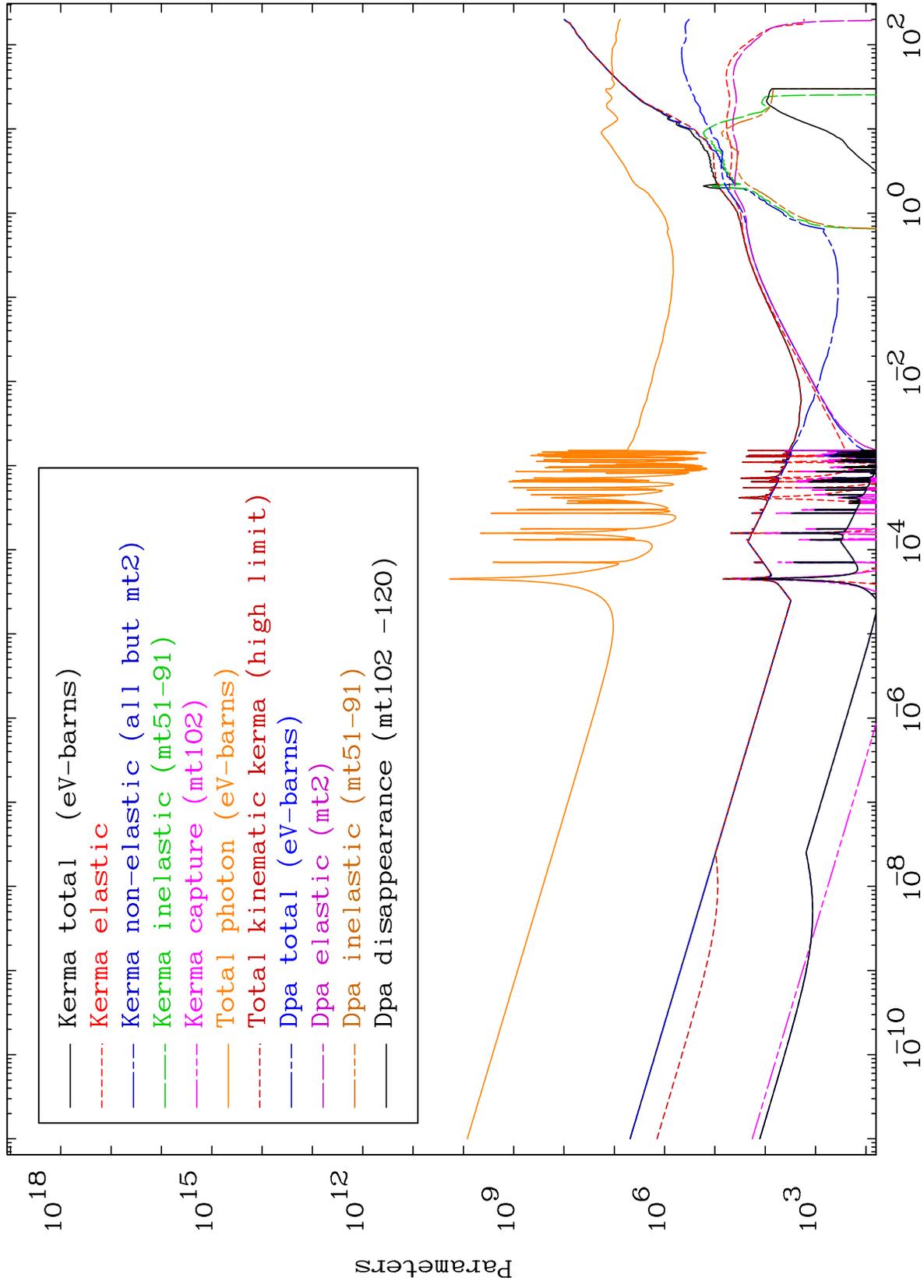
86-Rn-210

MAT 8622

(n,α) Levels
293 Kelvin Cross Sections

86-Rn-210

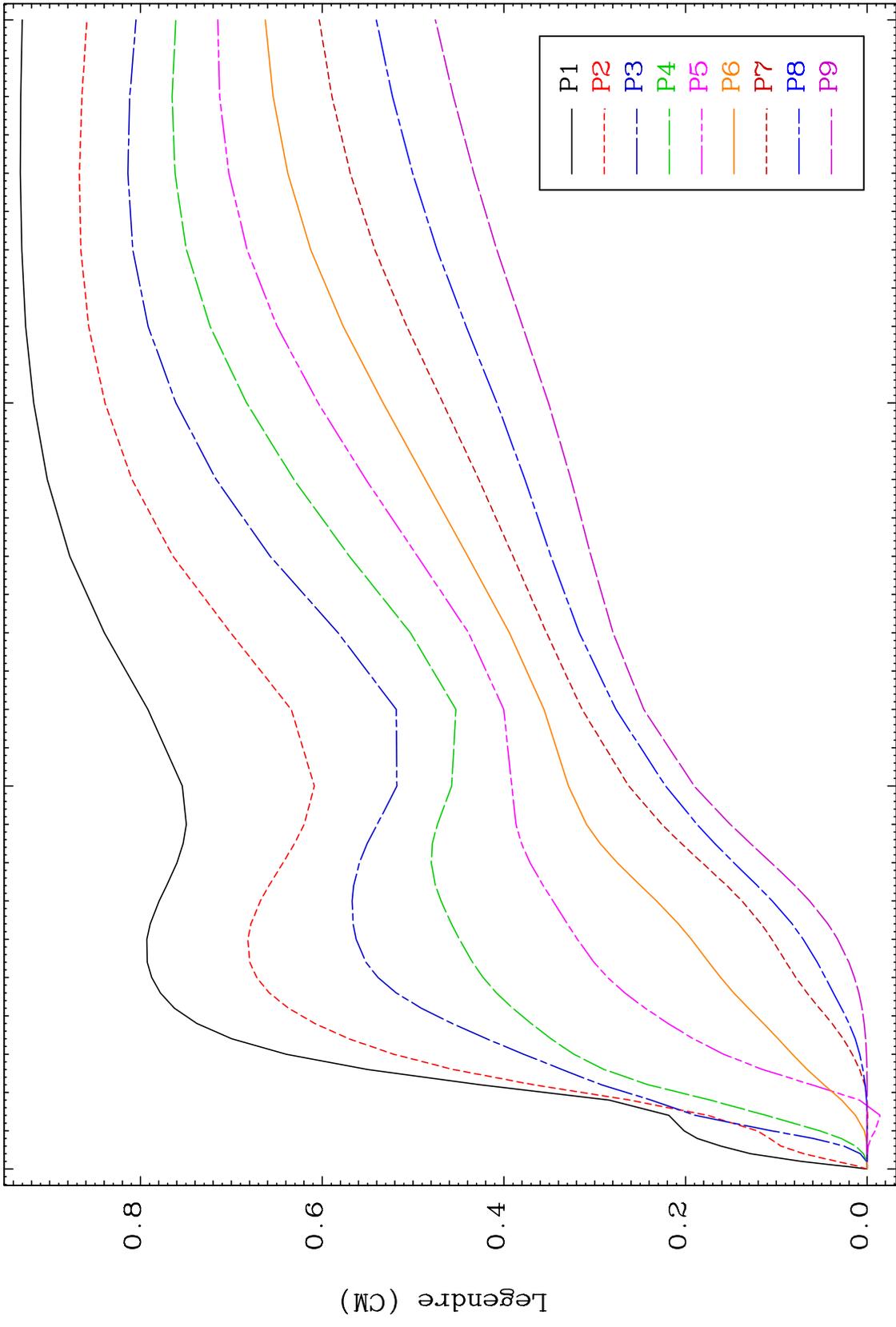




MAT 8622

Elastic Legendre Coefficients

86-Rn-210



0

0.0

0.2

0.4

0.6

0.8

10

20

30

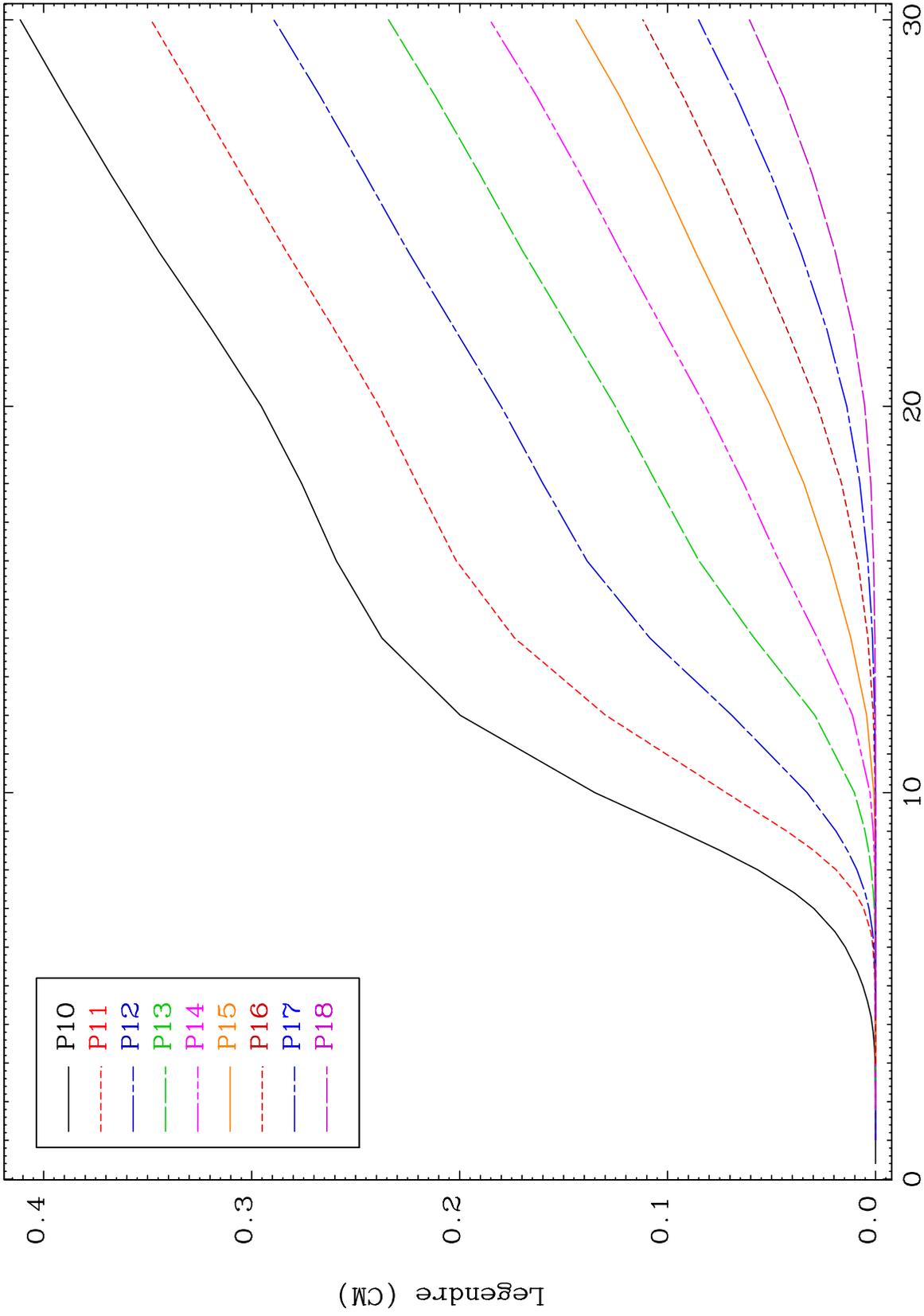
Incident Energy (MeV)

86-Rn-210

MAT 8622

Elastic Legendre Coefficients

86-Rn-210



17

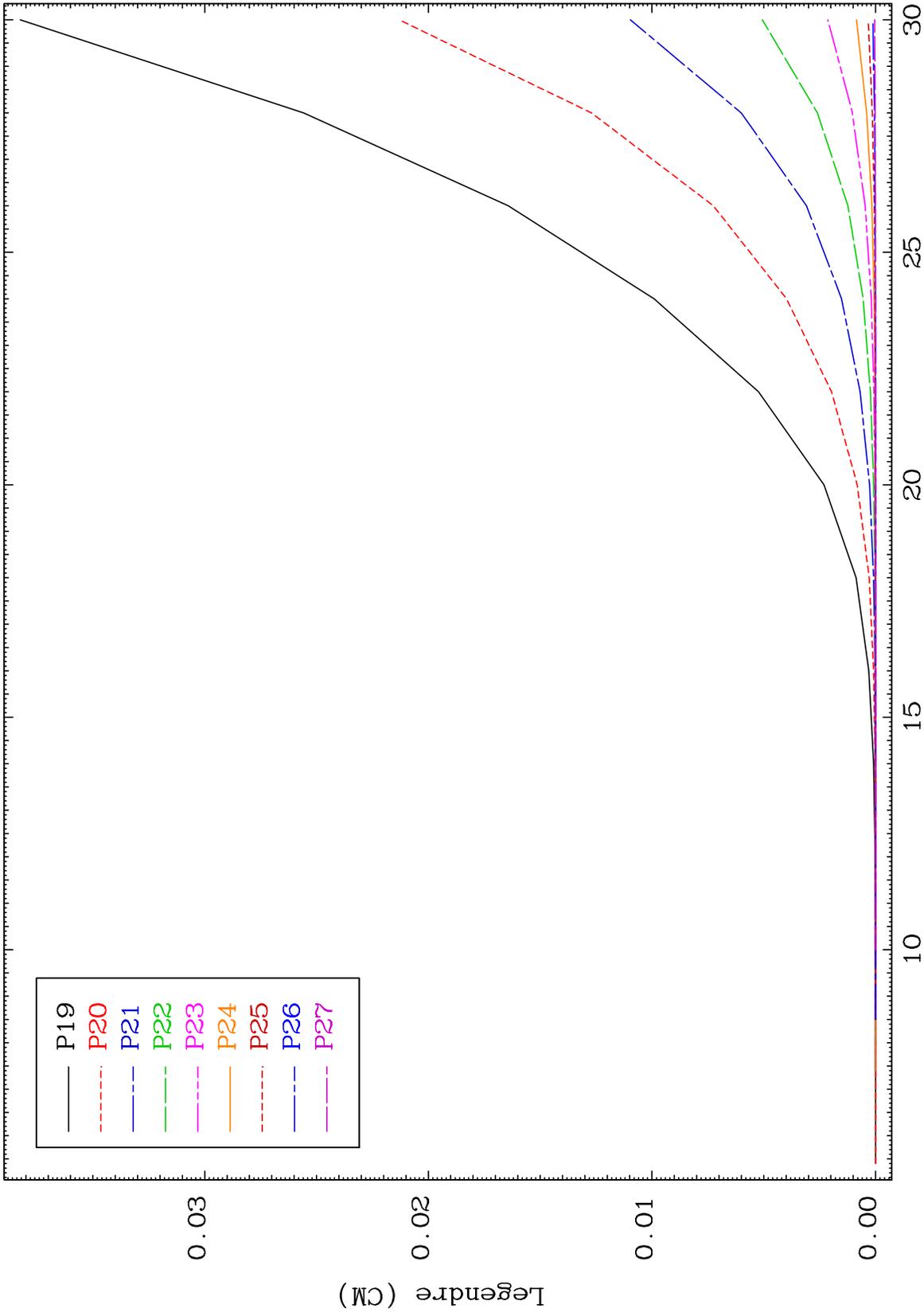
Incident Energy (MeV)

86-Rn-210

MAT 8622

Elastic Legendre Coefficients

86-Rn-210



18

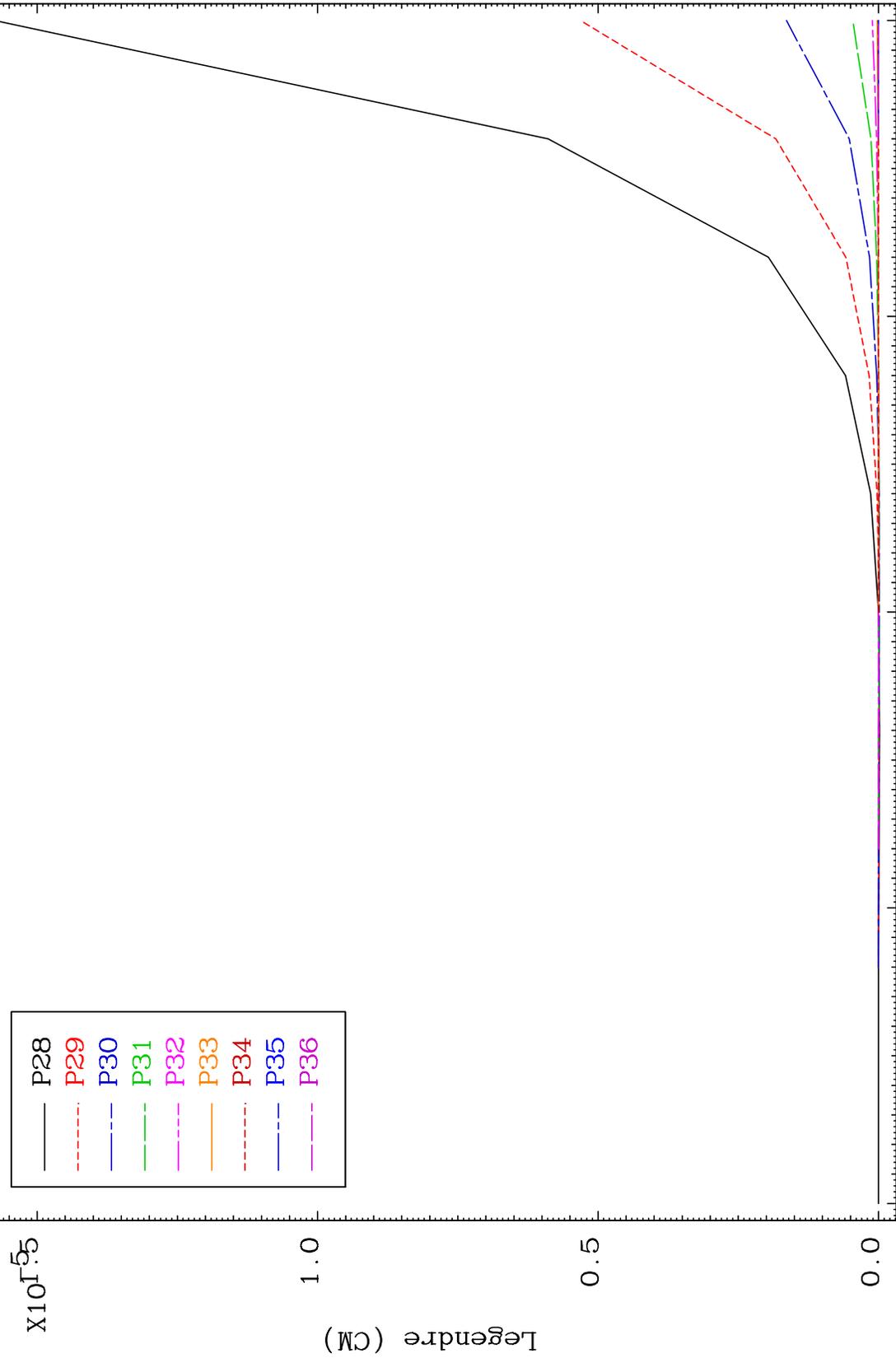
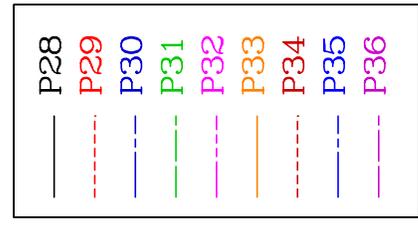
Incident Energy (MeV)

86-Rn-210

MAT 8622

Elastic Legendre Coefficients

86-Rn-210



19

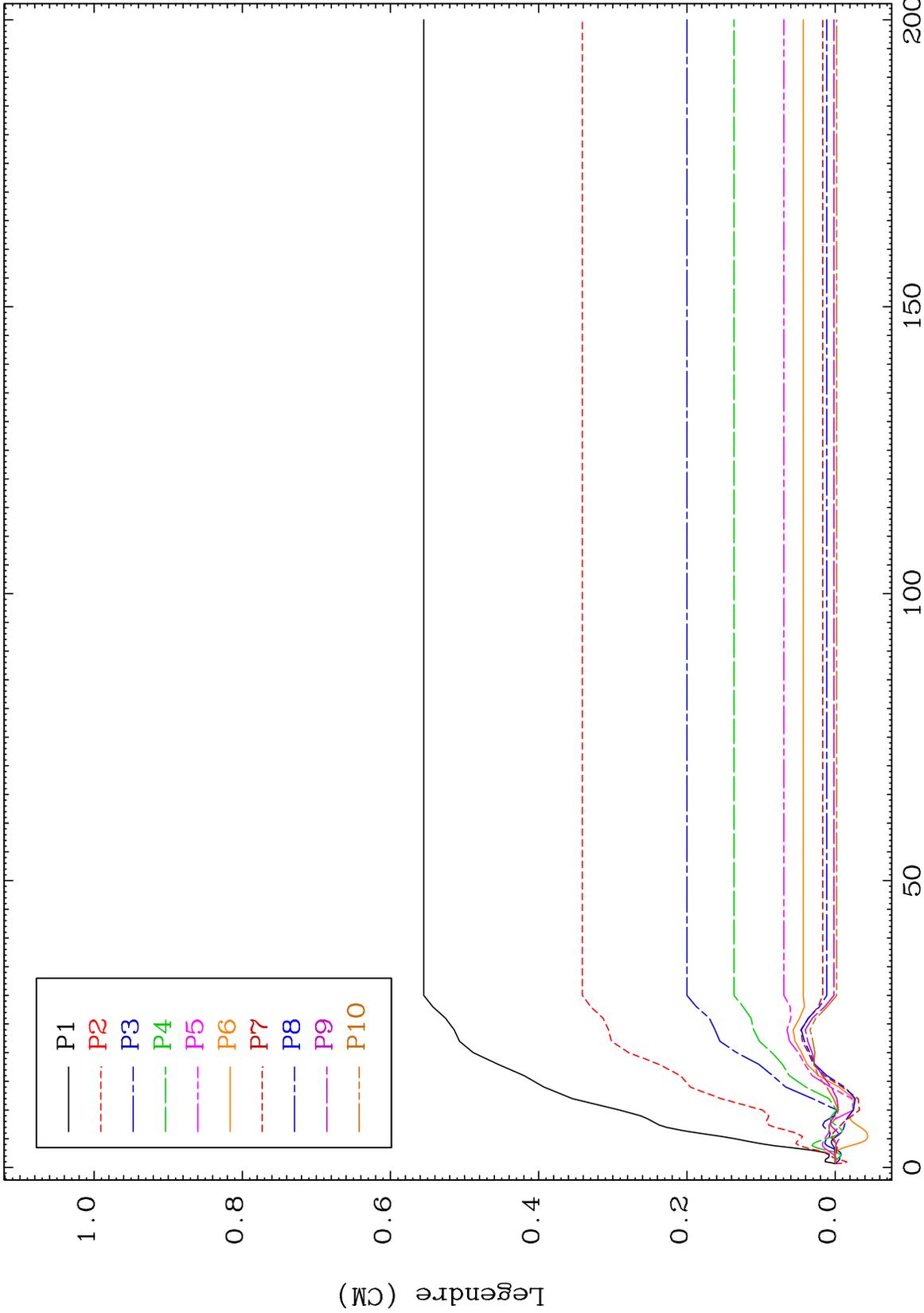
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



86-Rn-210

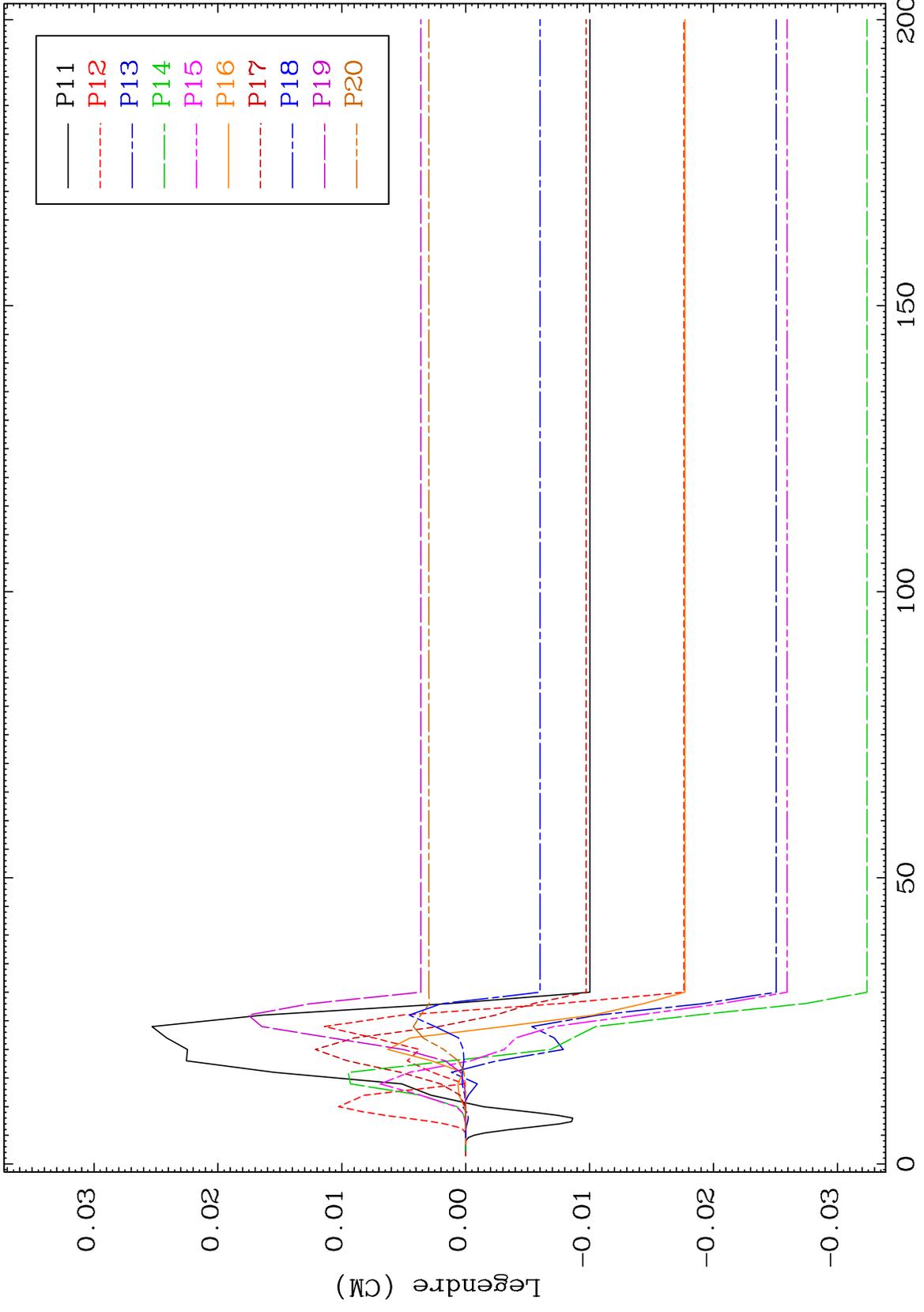
Incident Energy (MeV)

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MAT 8622

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

86-Rn-210



21

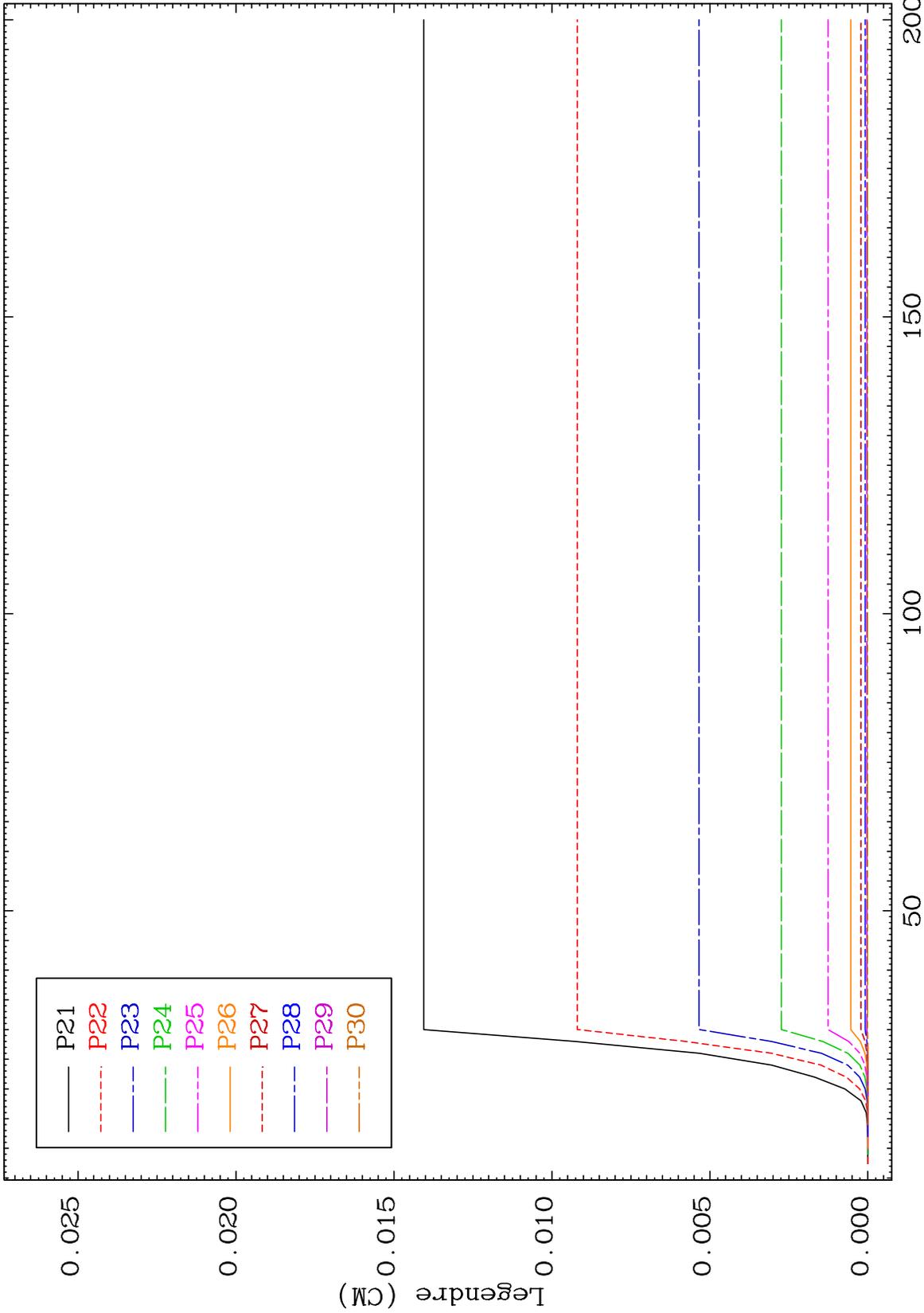
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



22

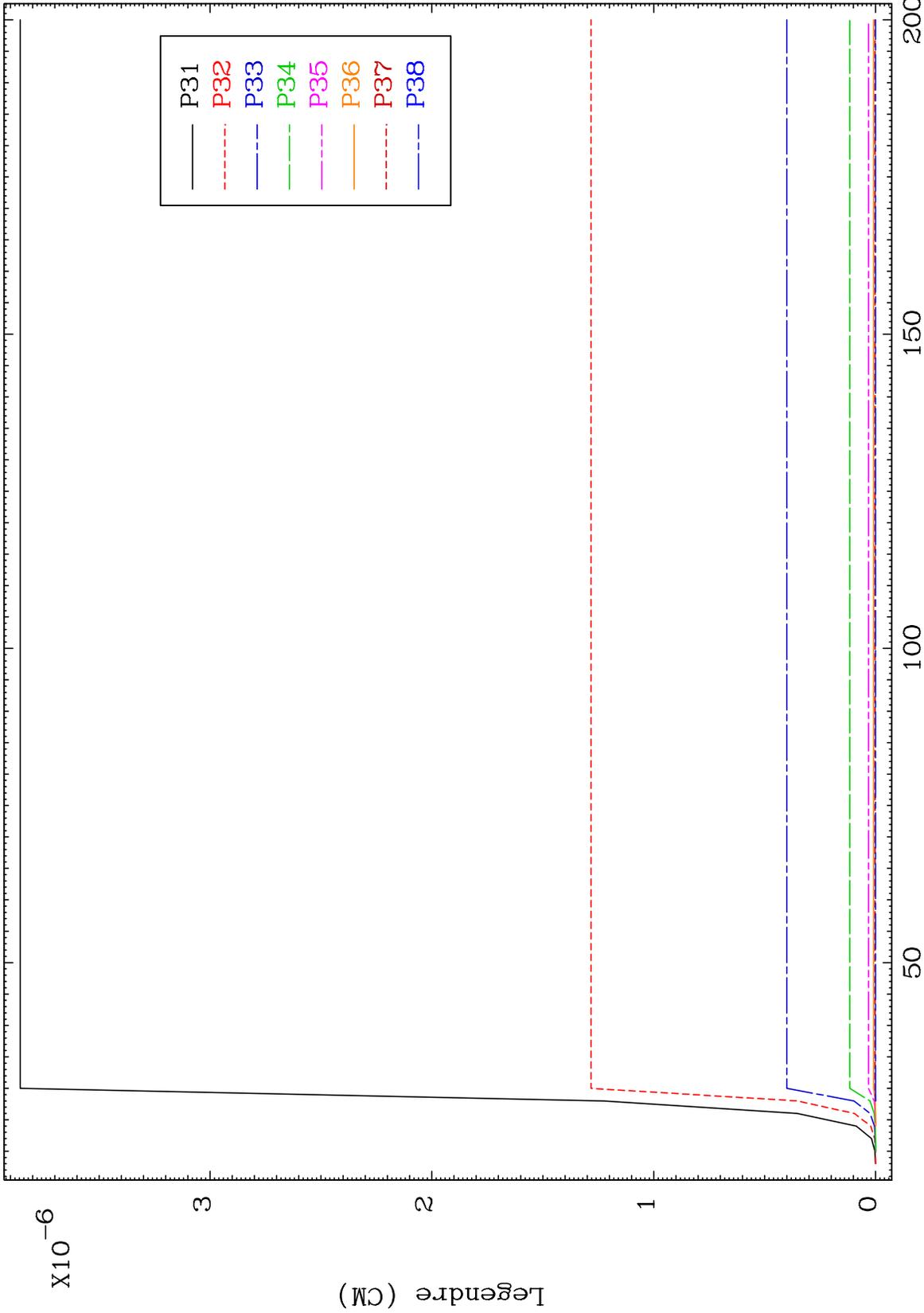
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



23

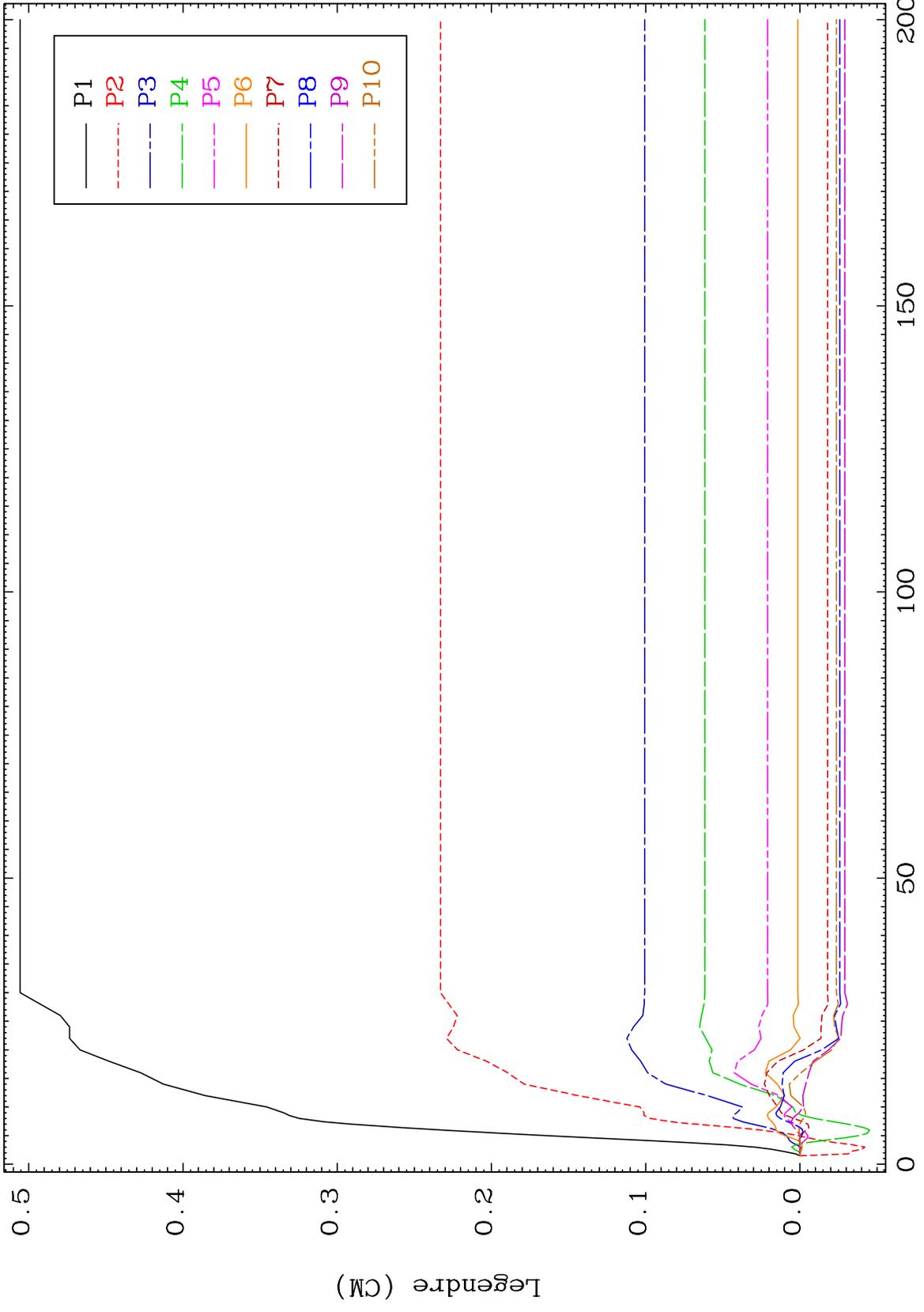
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



24

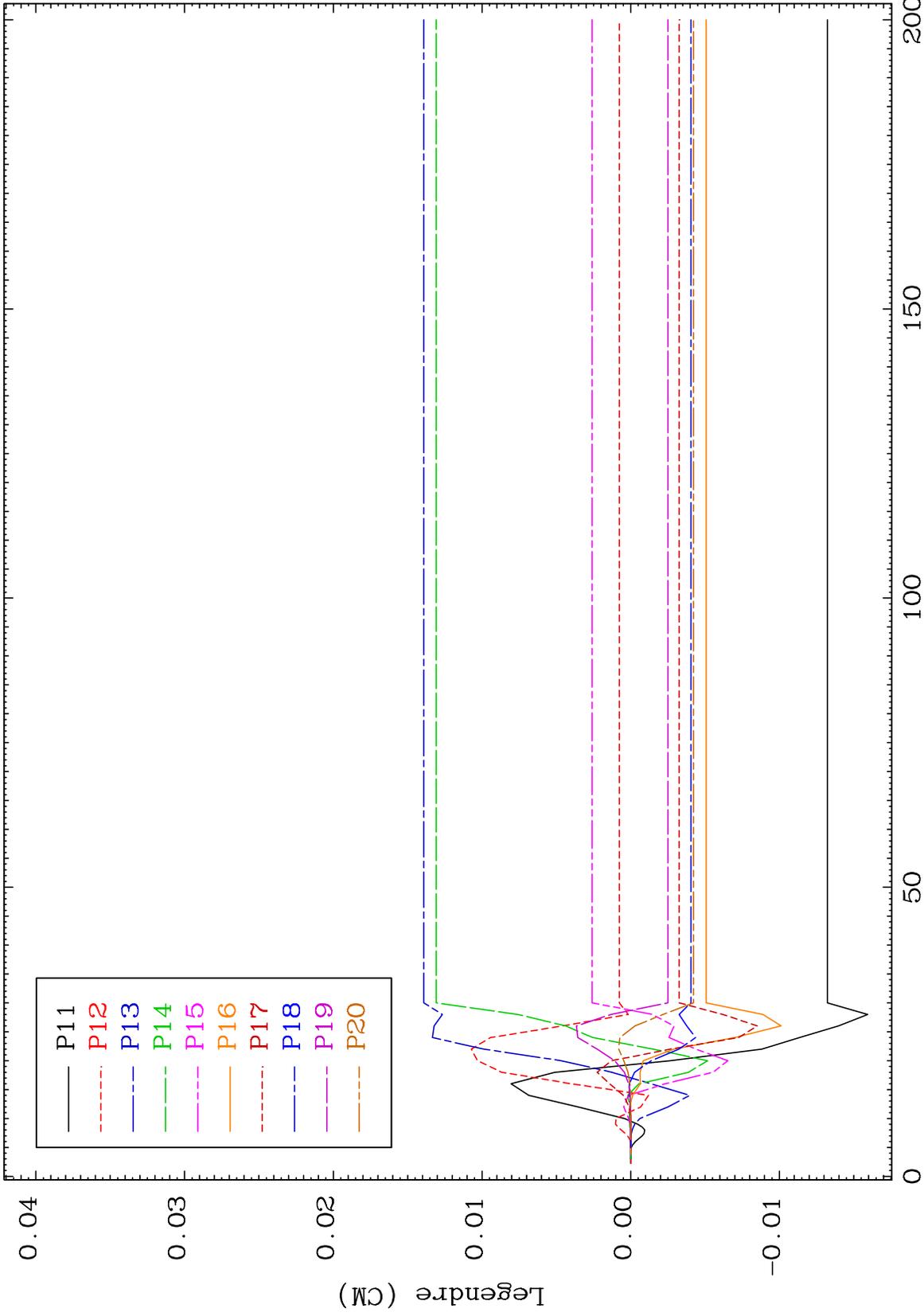
Incident Energy (MeV)

86-Rn-210

MAT 86222

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

86-Rn-210



25

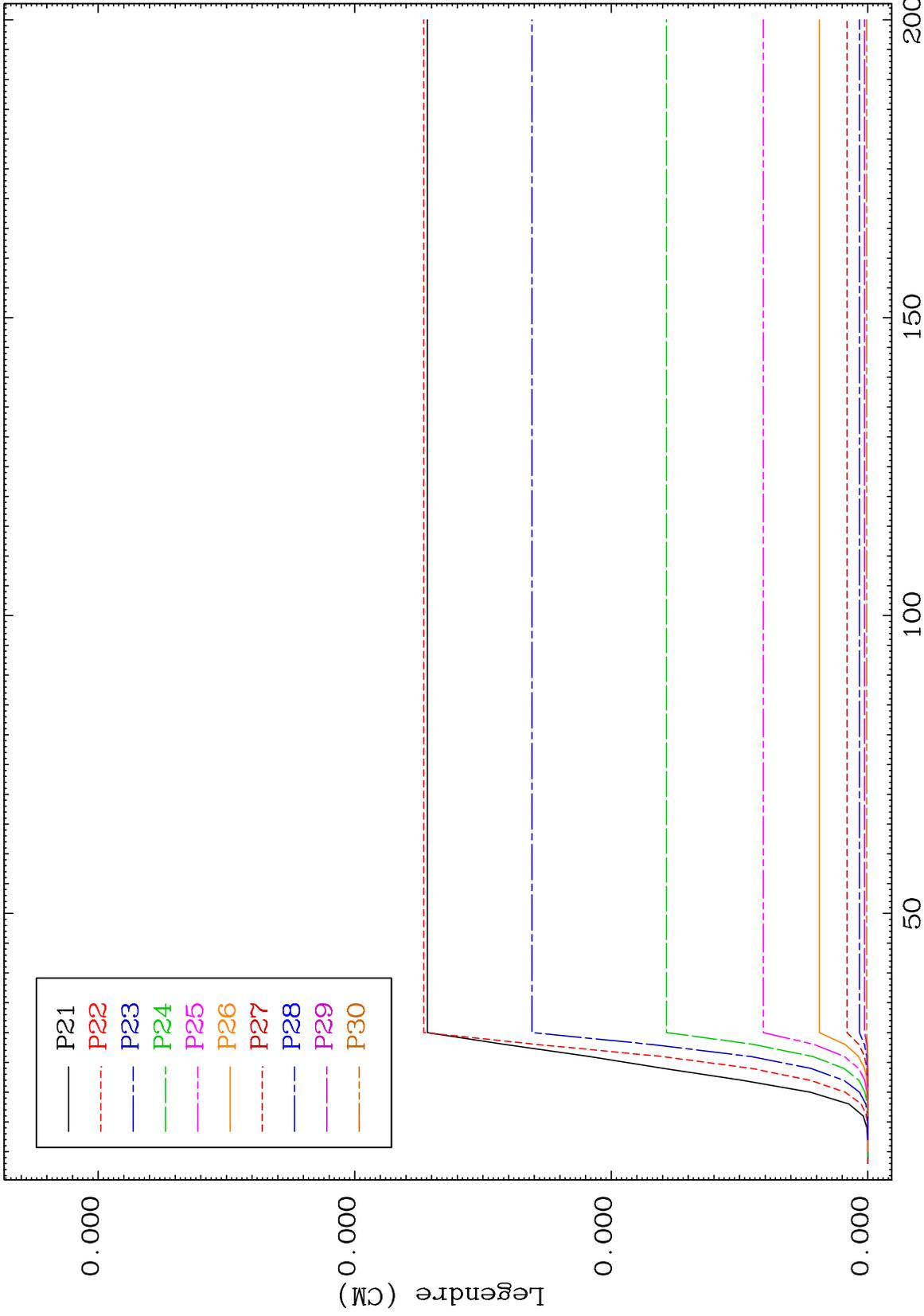
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



26

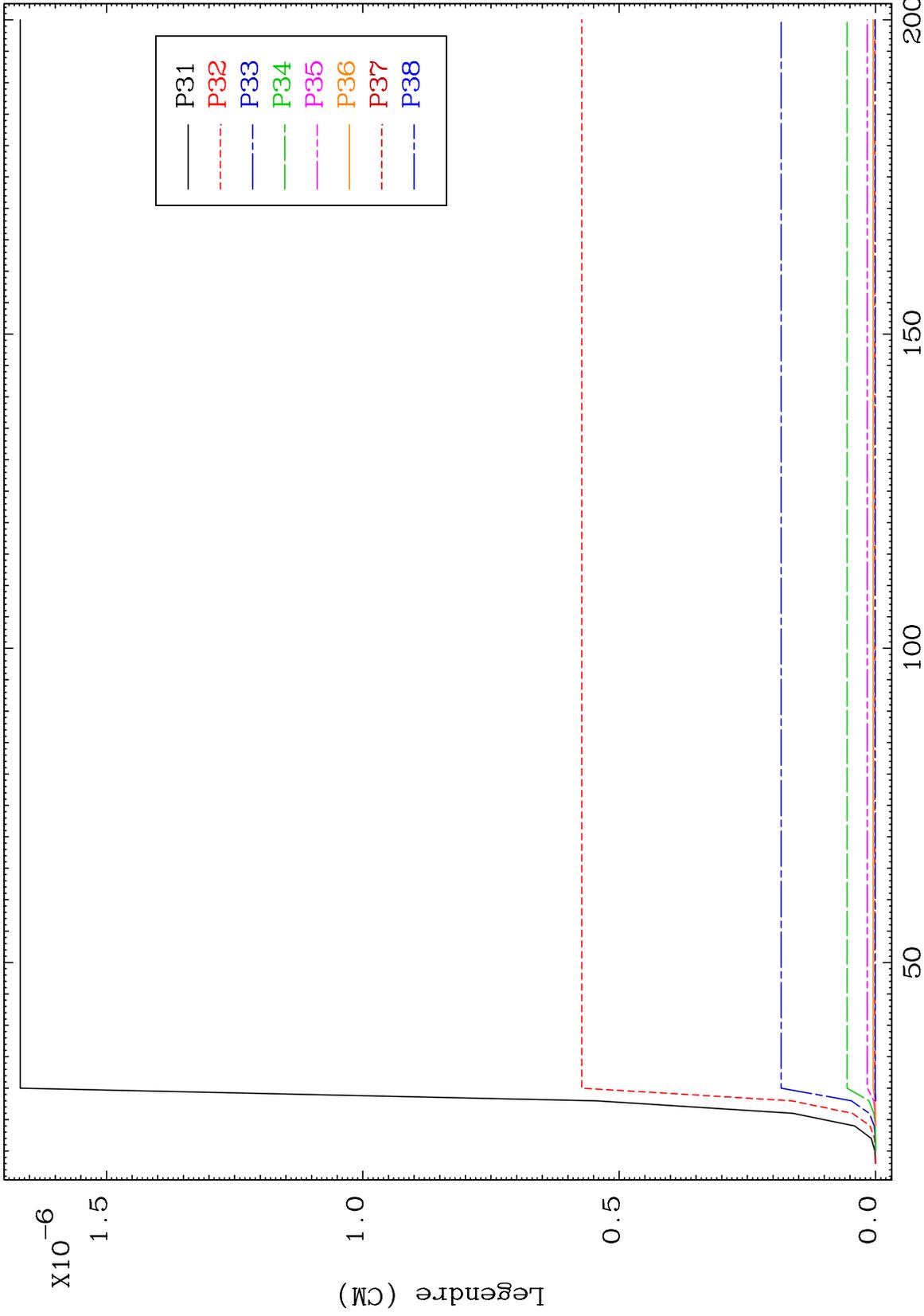
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



27

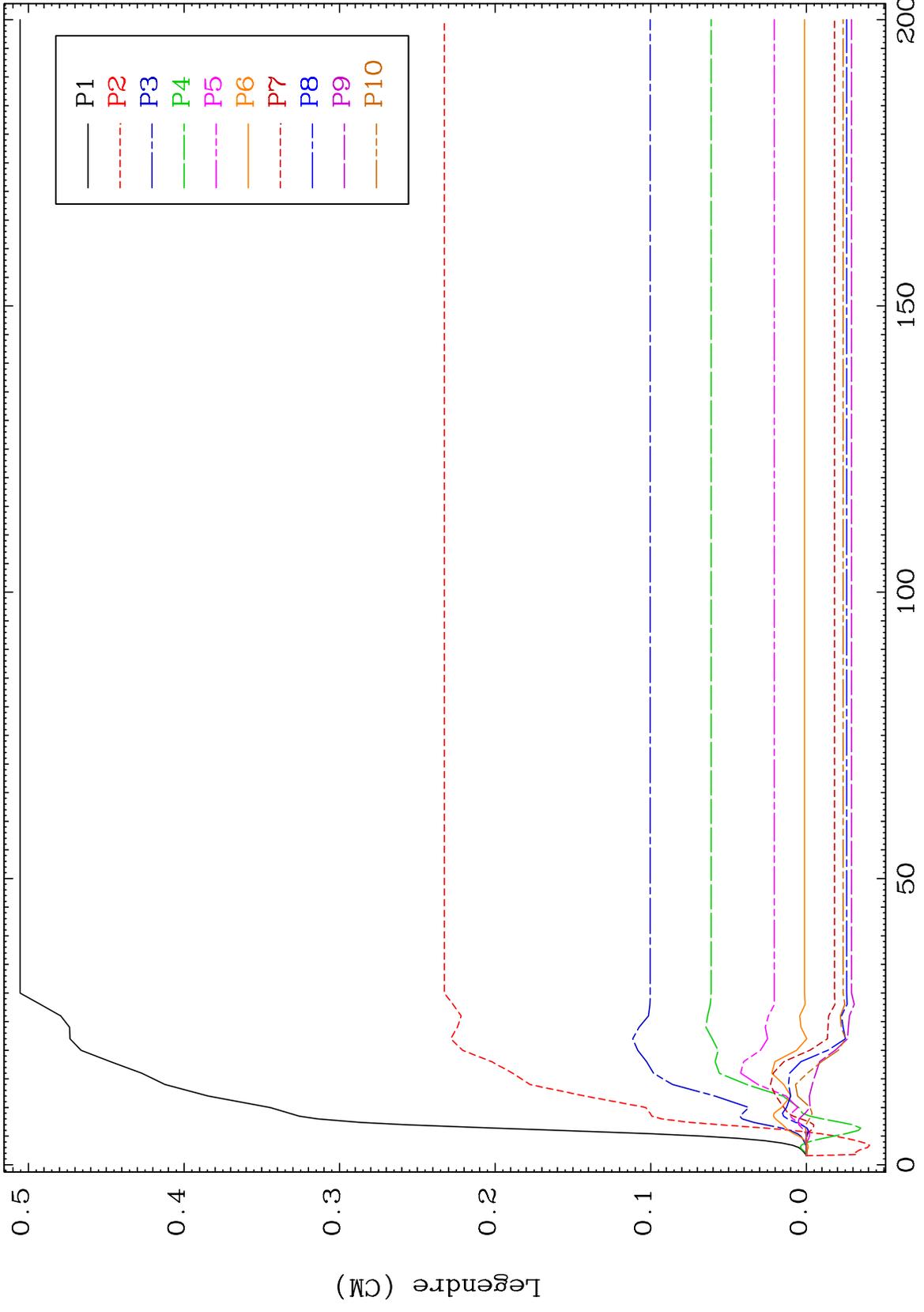
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86-Rn-210

MAT 8622

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

86-Rn-210



28

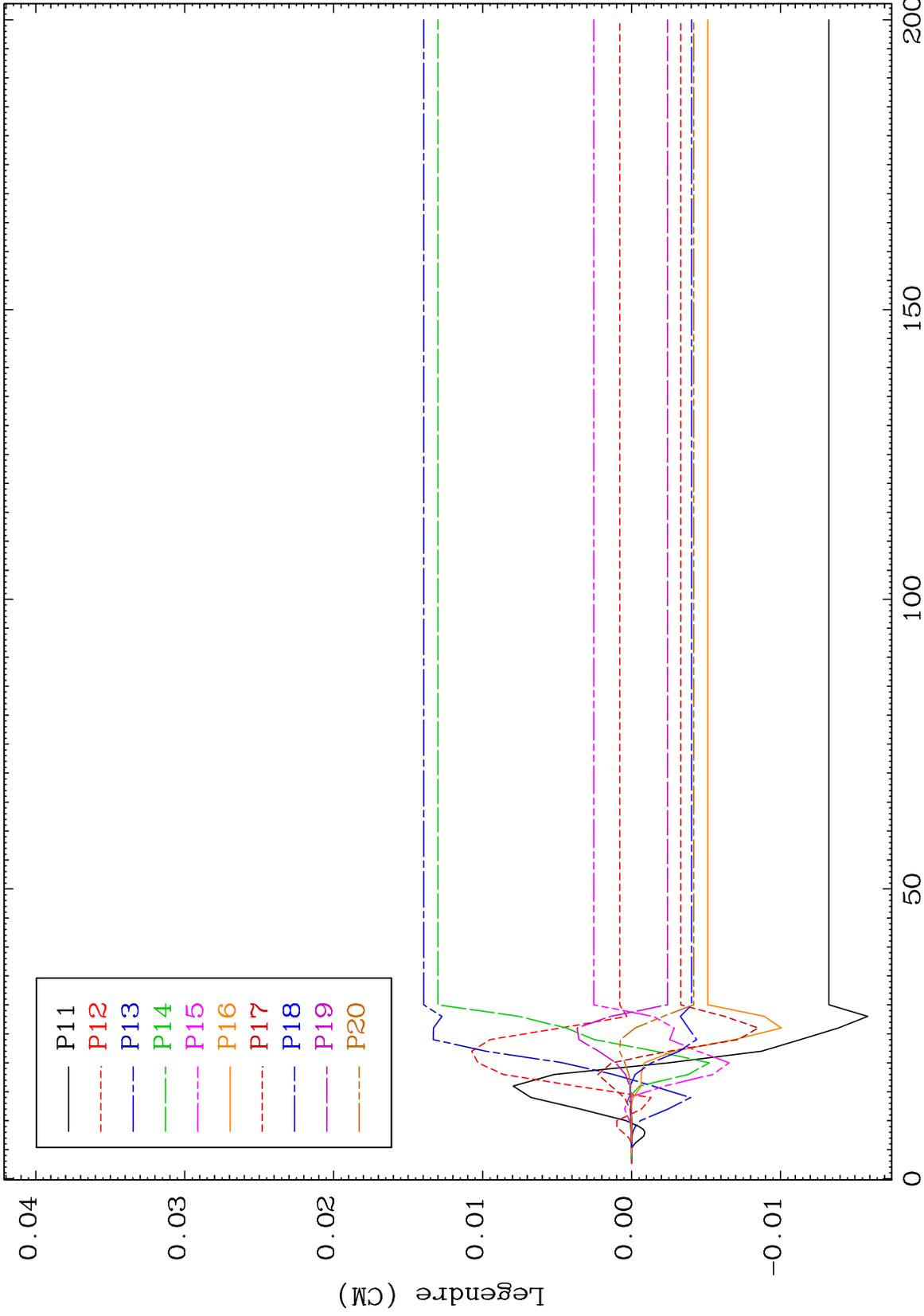
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



29

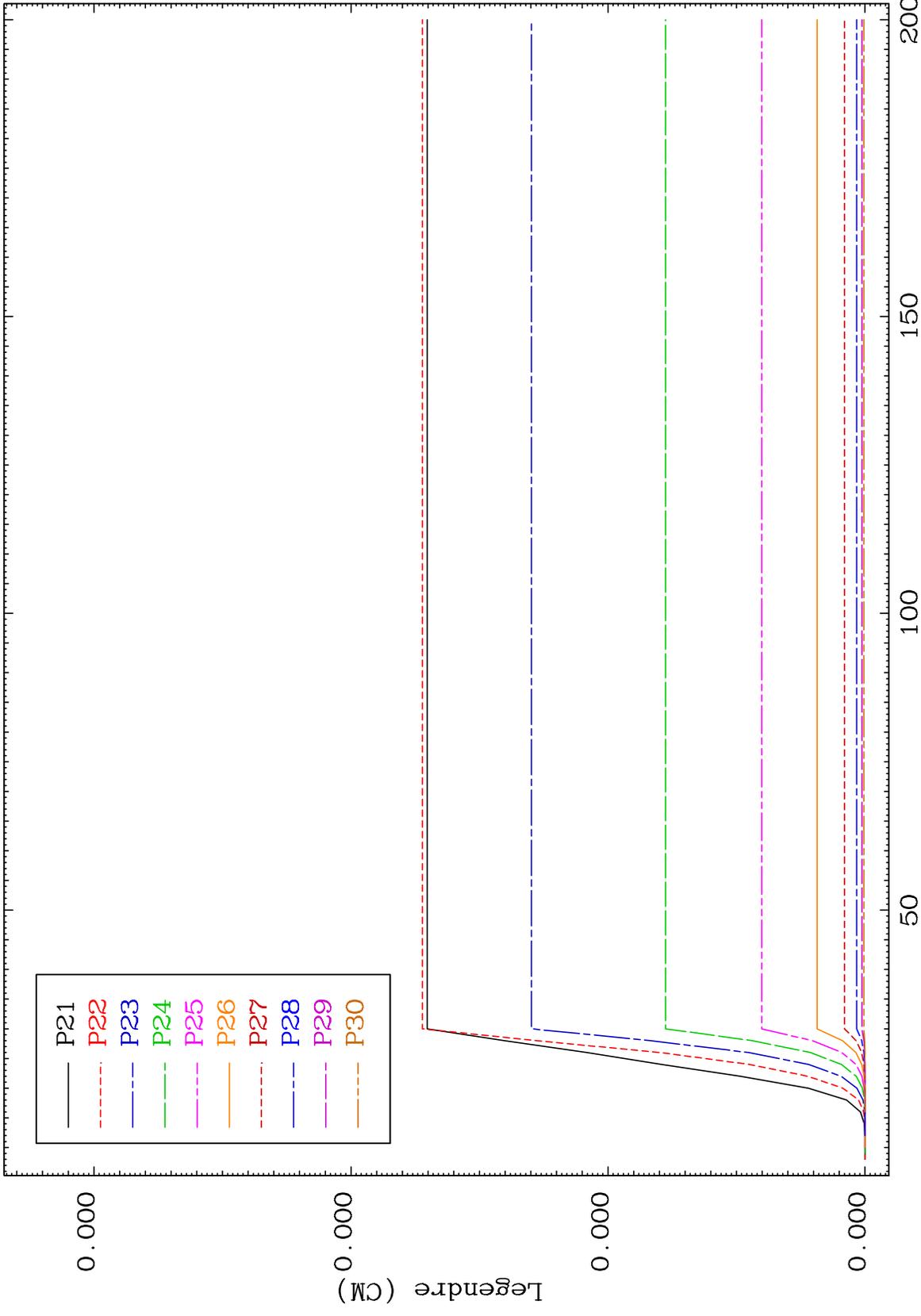
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



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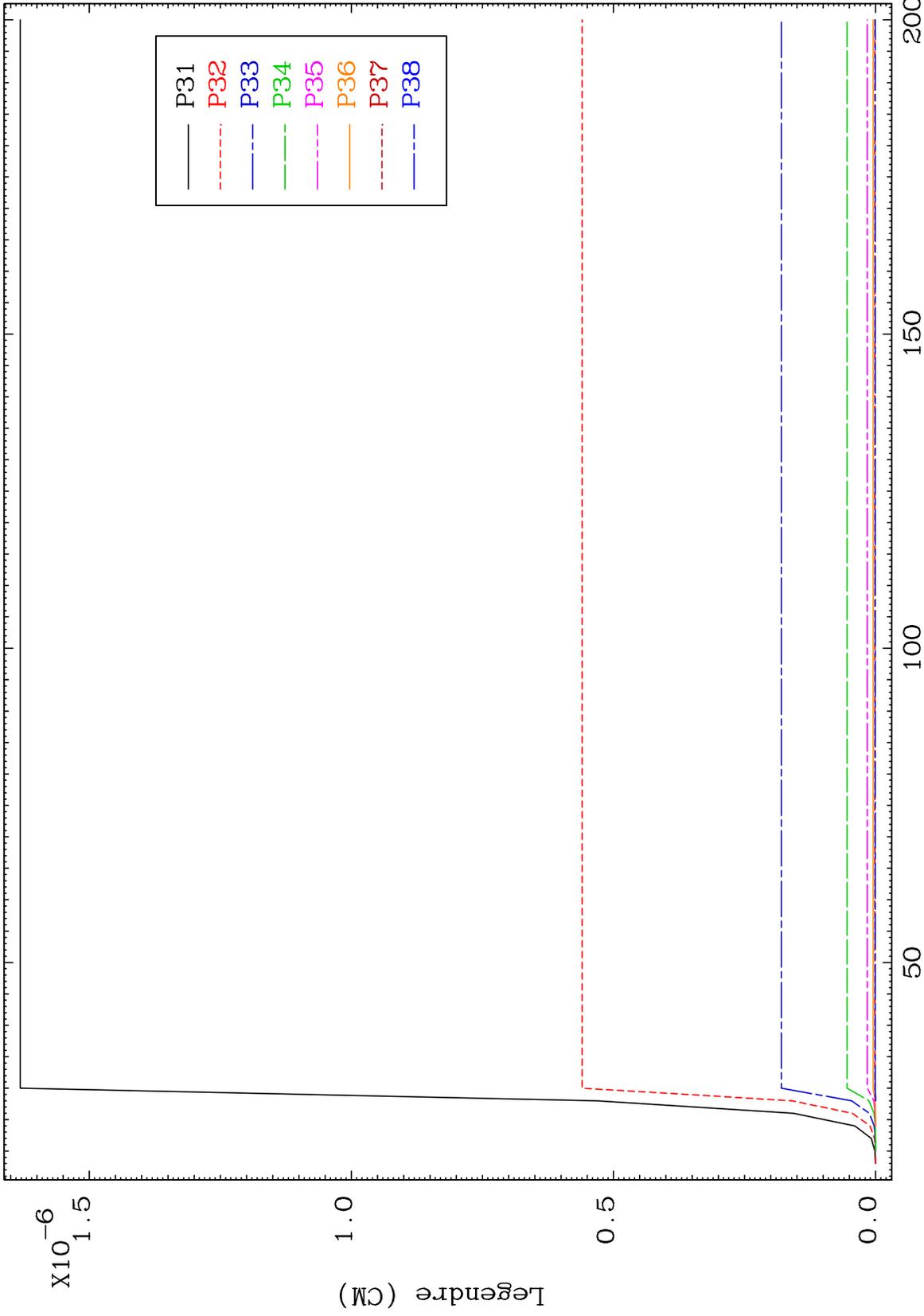
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



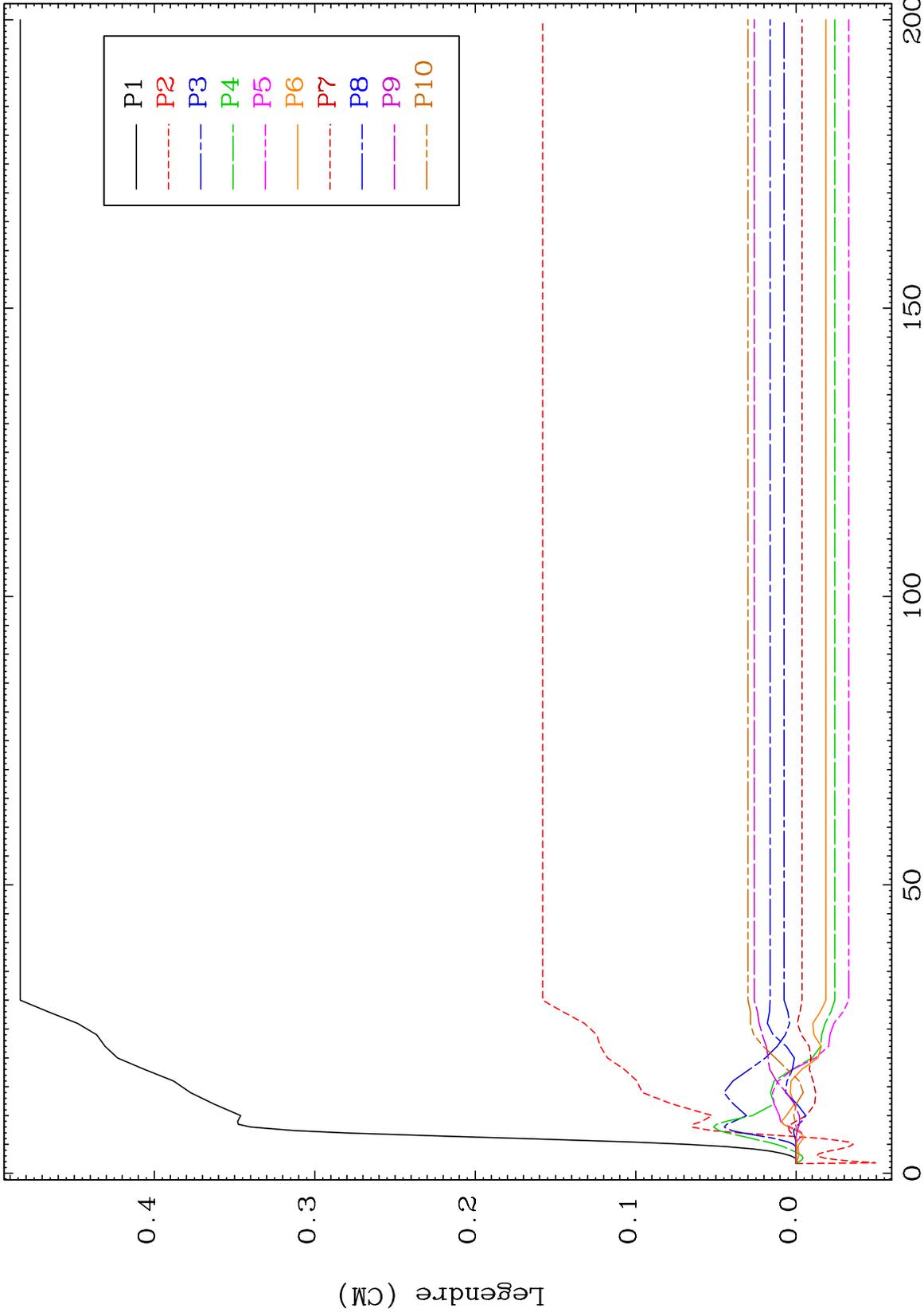
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86-Rn-210

MAT 8622

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

86-Rn-210



32

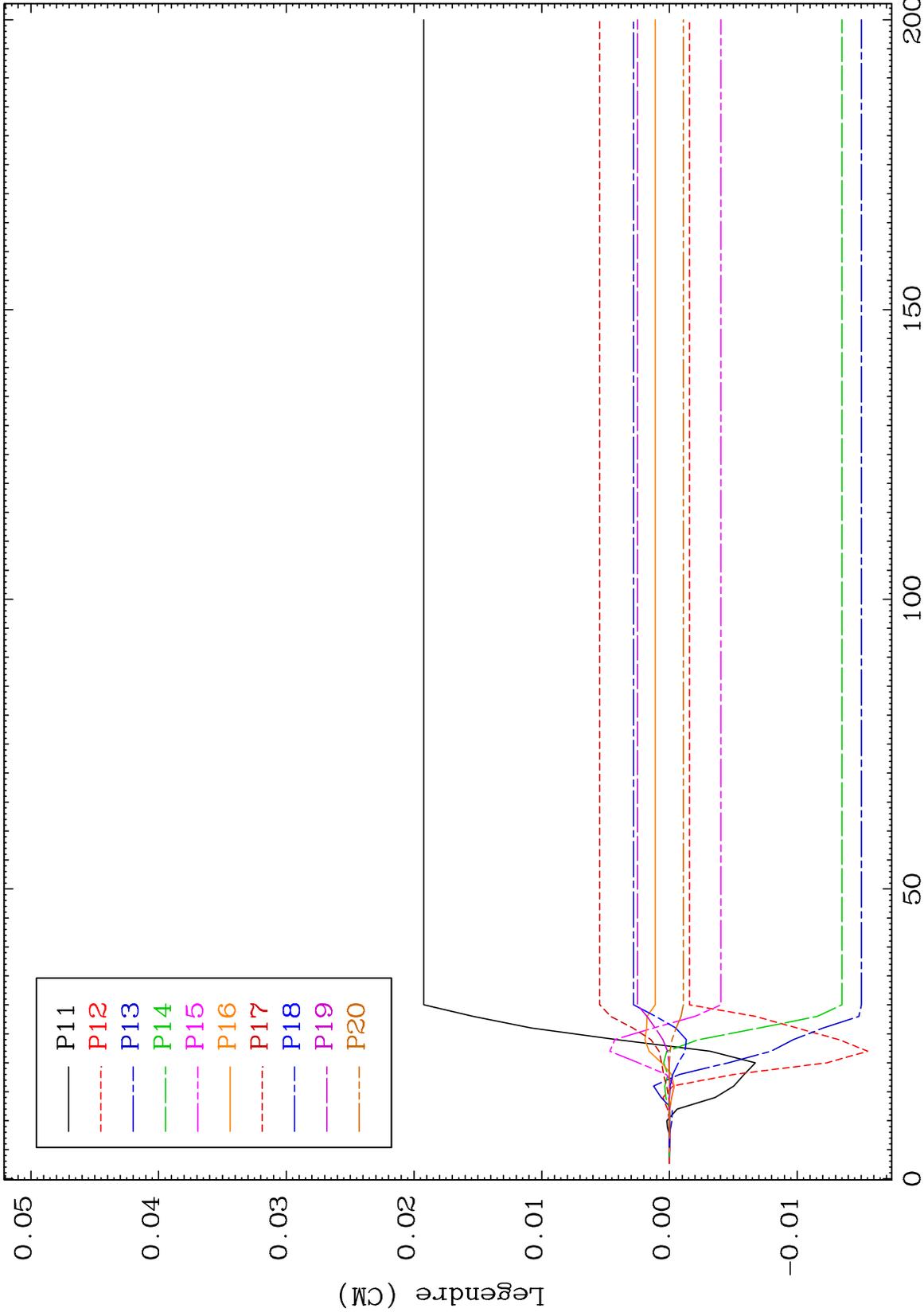
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



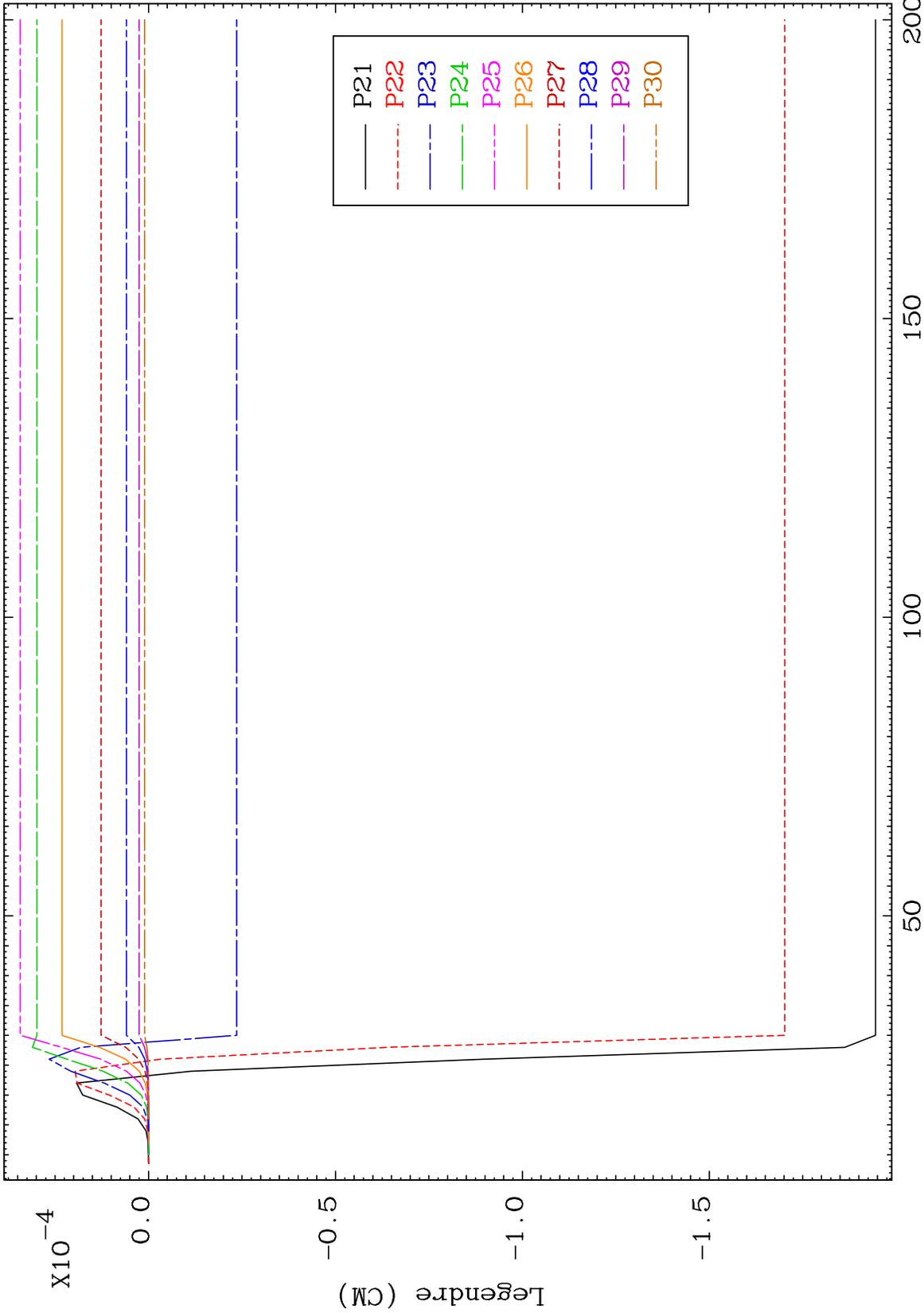
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86-Rn-210

MAT 8622

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

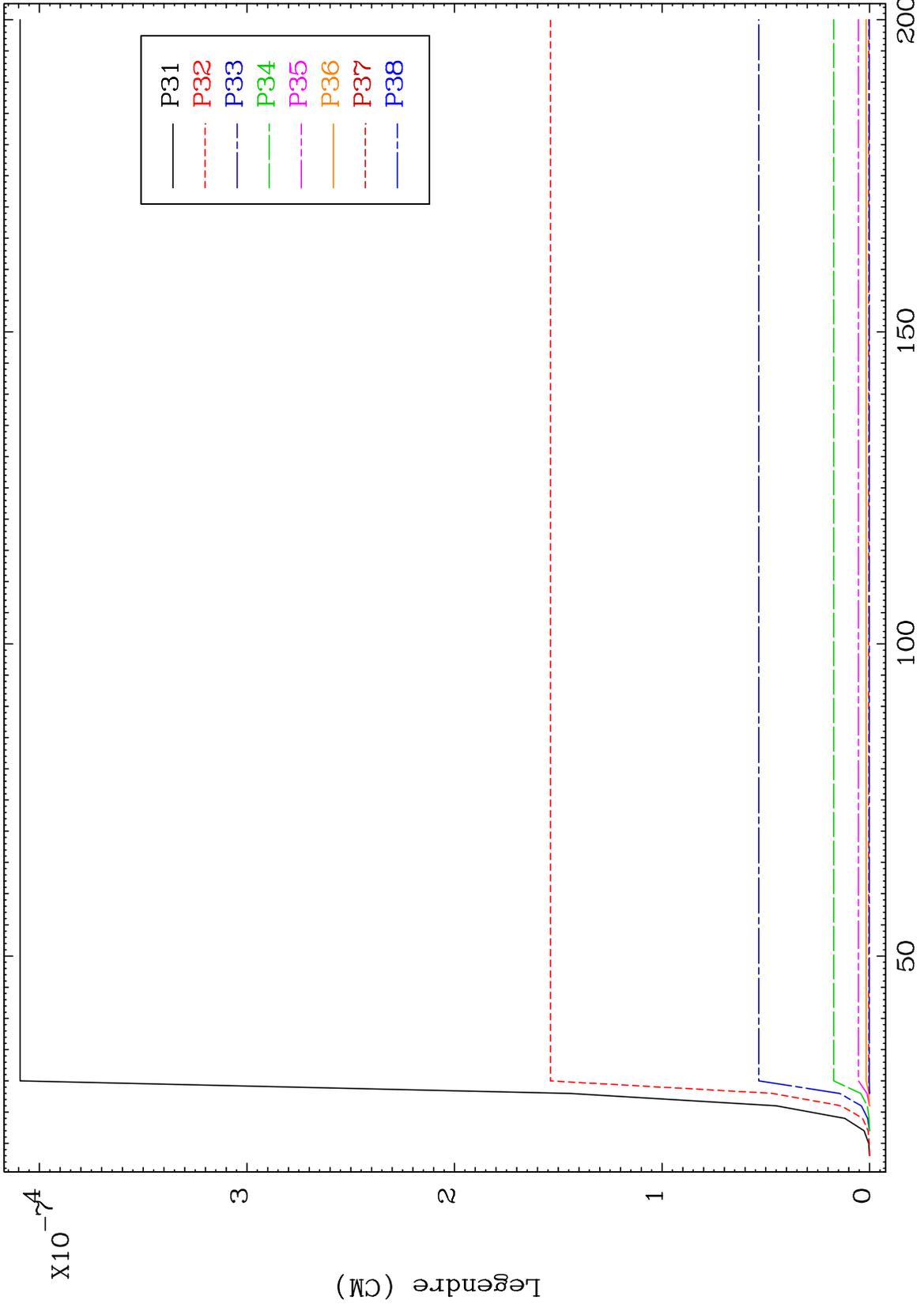
86-Rn-210



MAT 8622

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

86-Rn-210



35

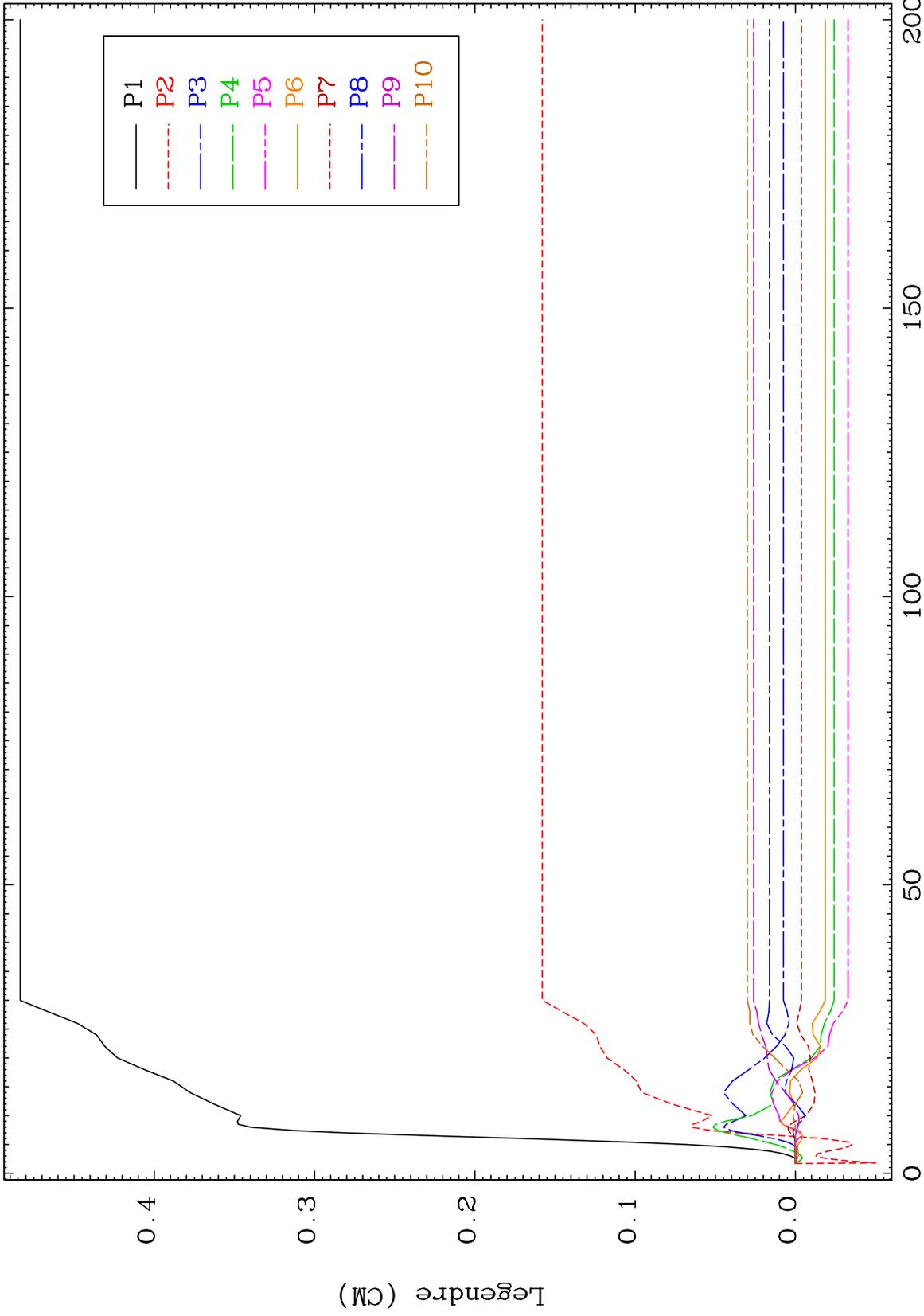
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



36

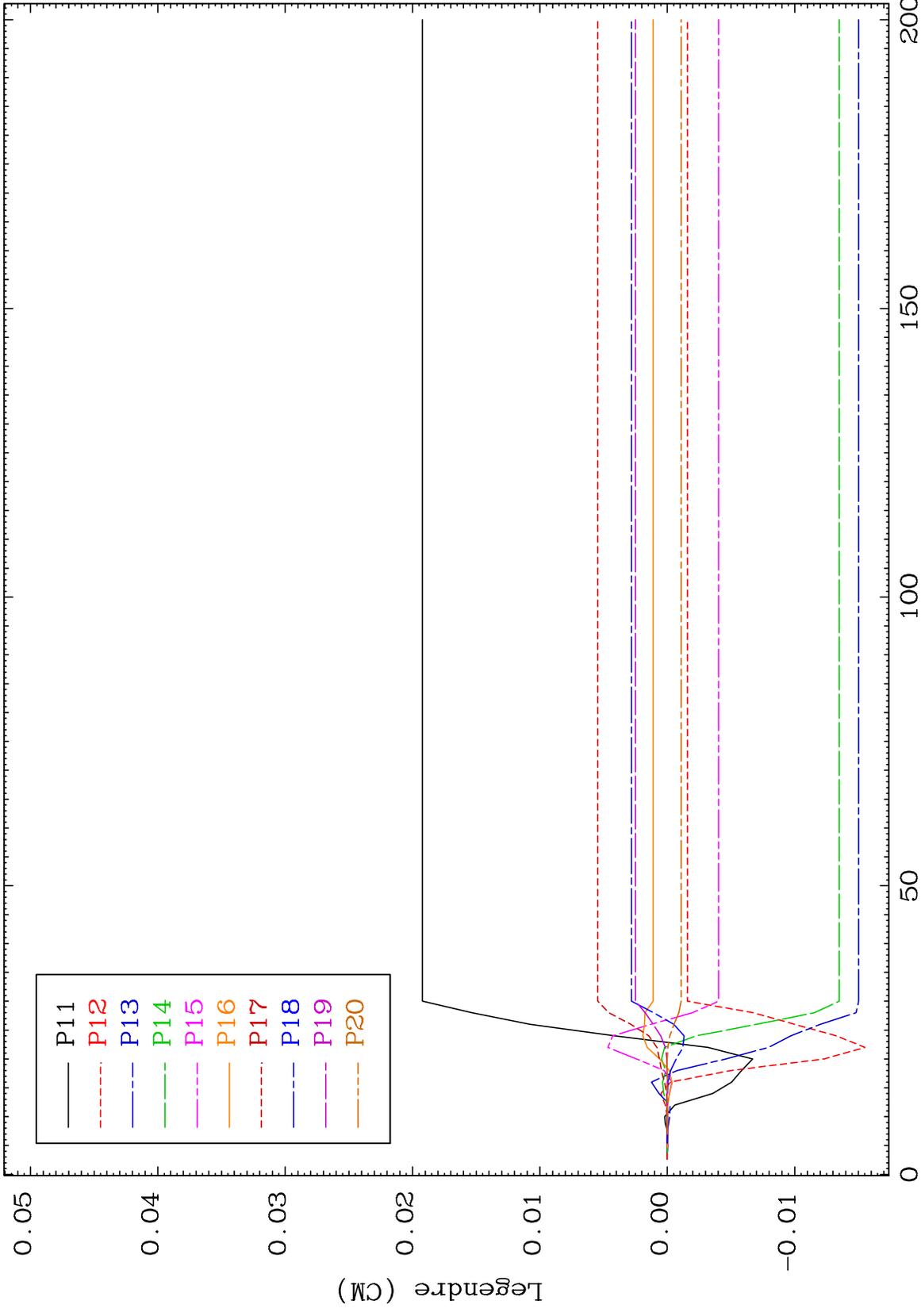
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



37

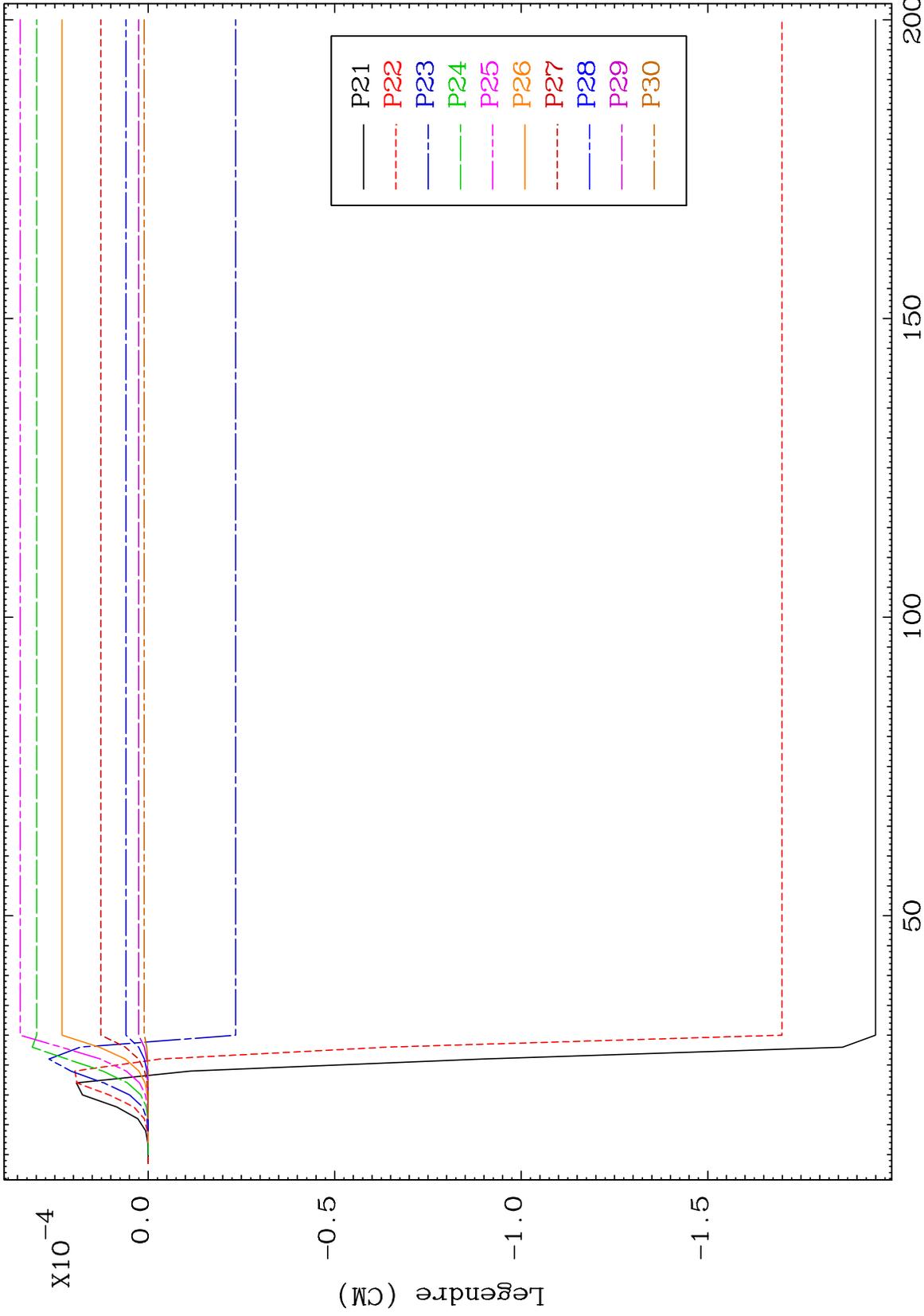
86-Rn-210

86-Rn-210

MAT 86222

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

86-Rn-210



86-Rn-210

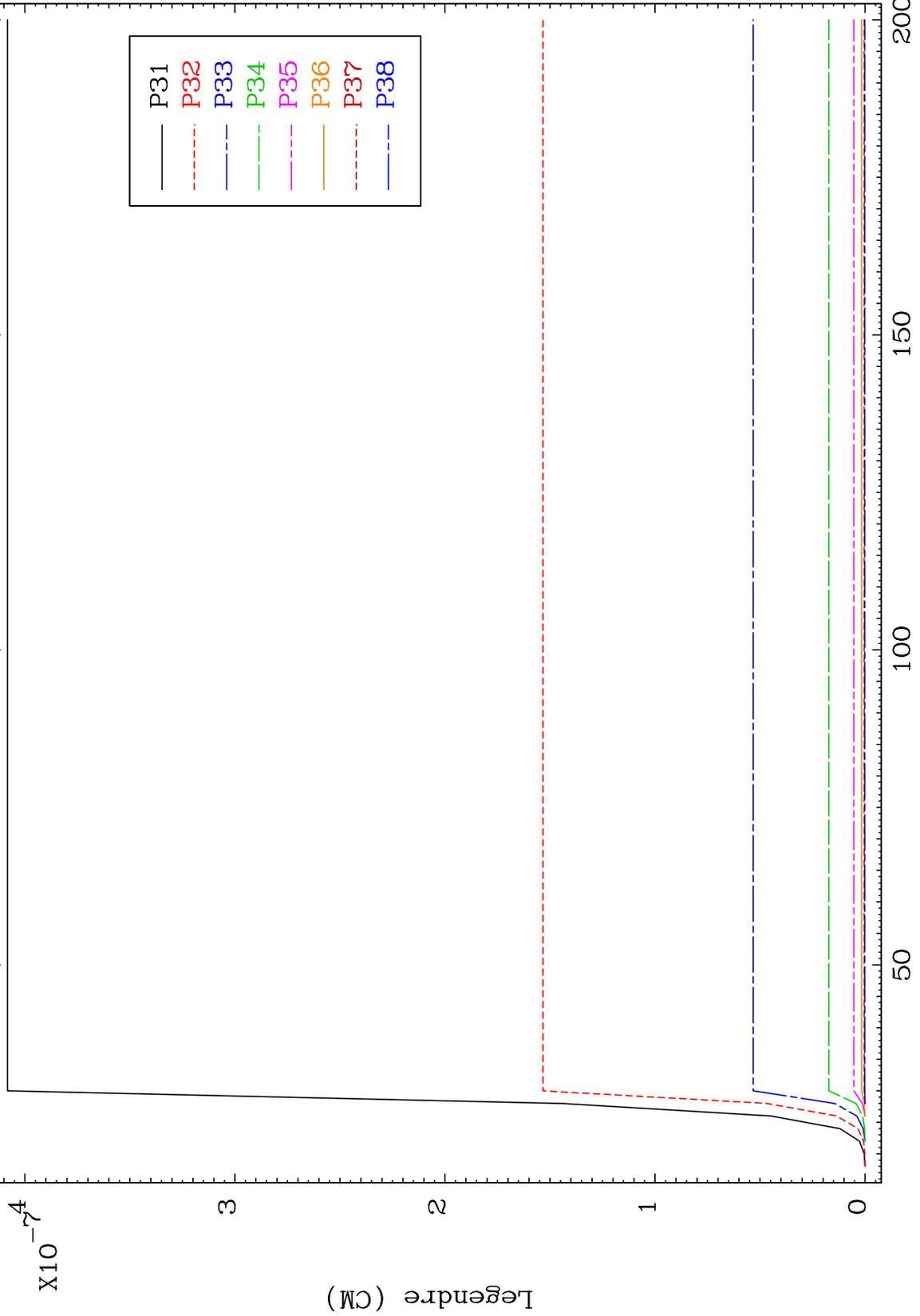
Incident Energy (MeV)

38

MAT 8622

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

86-Rn-210



39

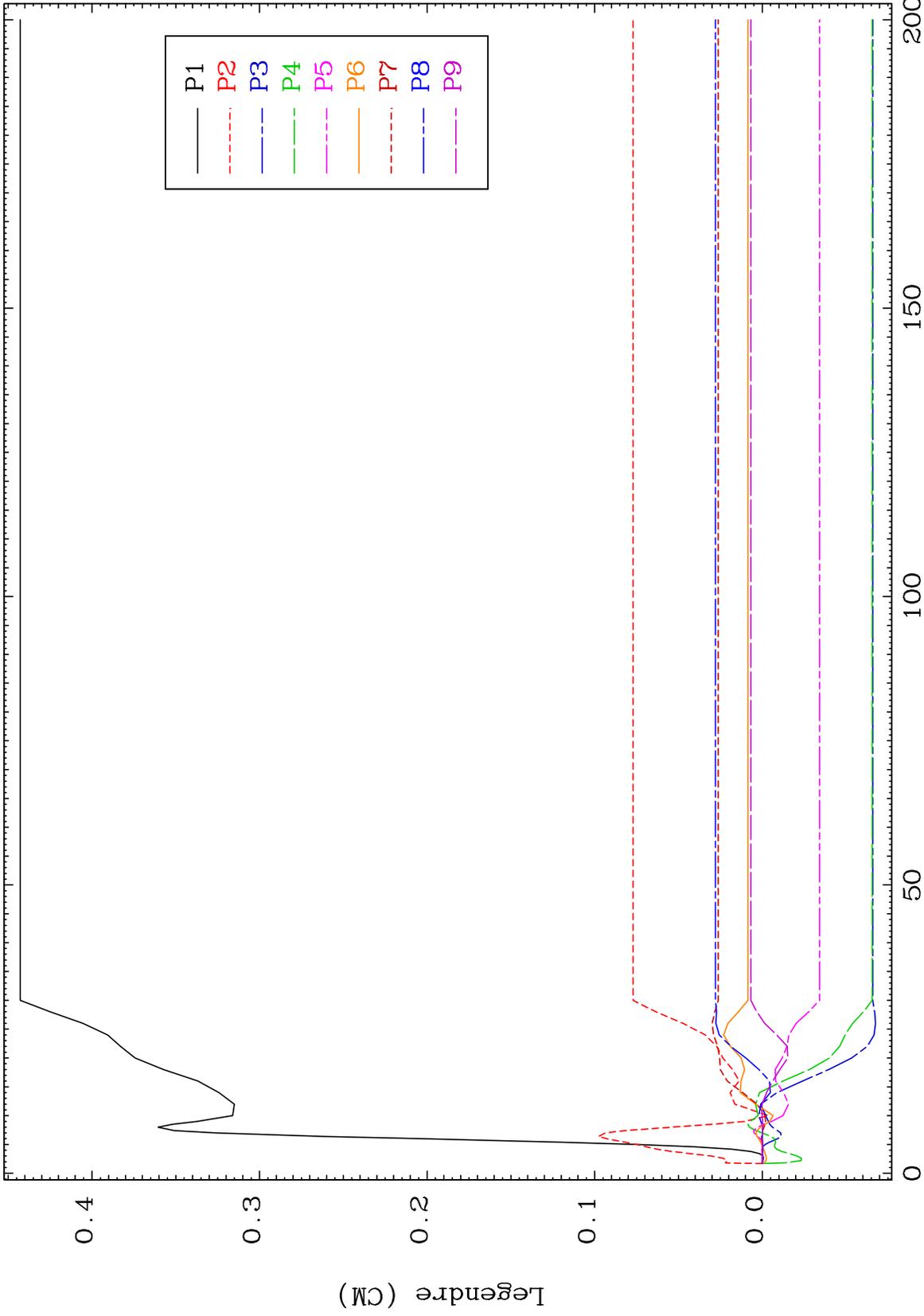
86-Rn-210

86-Rn-210

MAT 8622

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

86-Rn-210



40

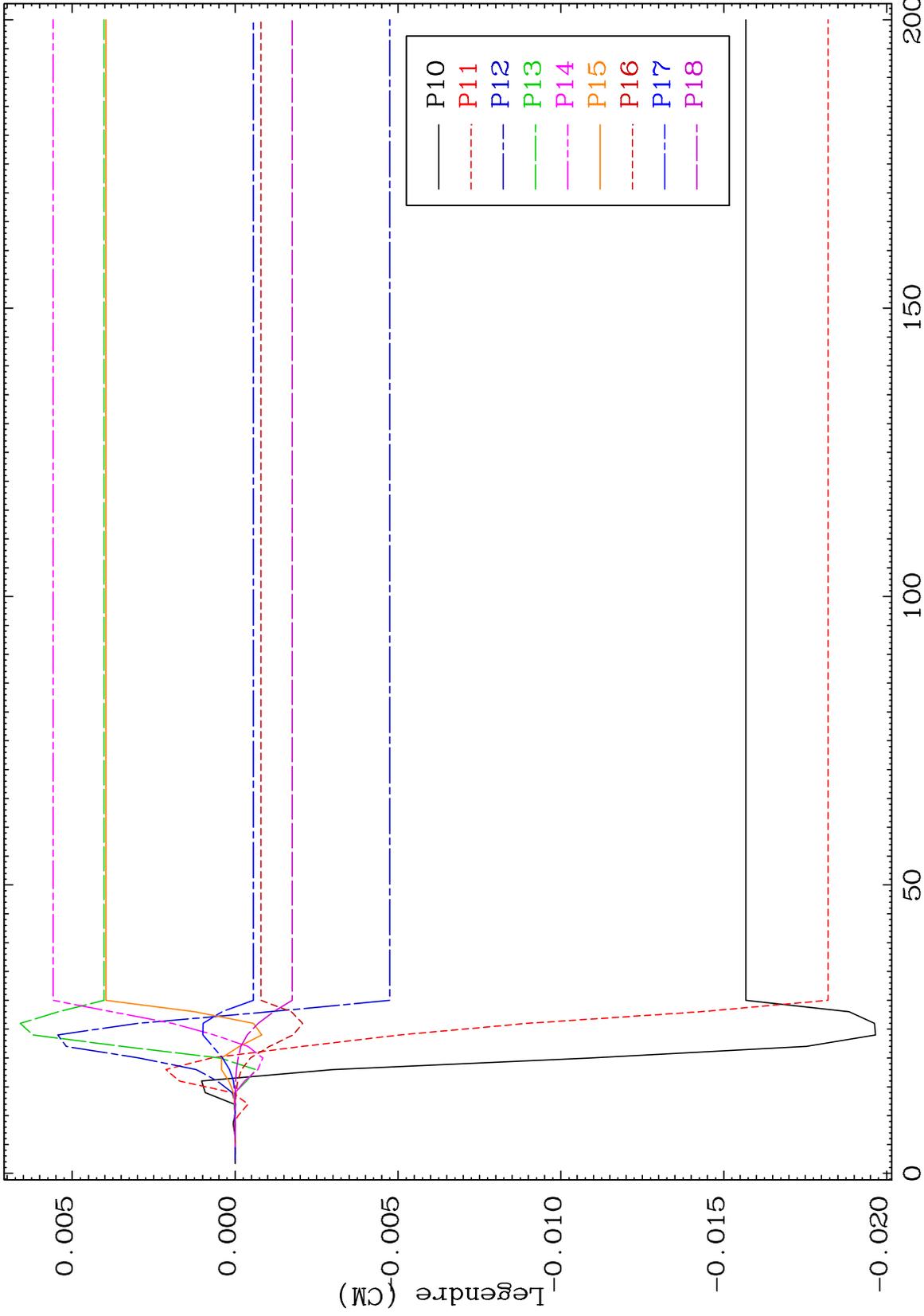
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



41

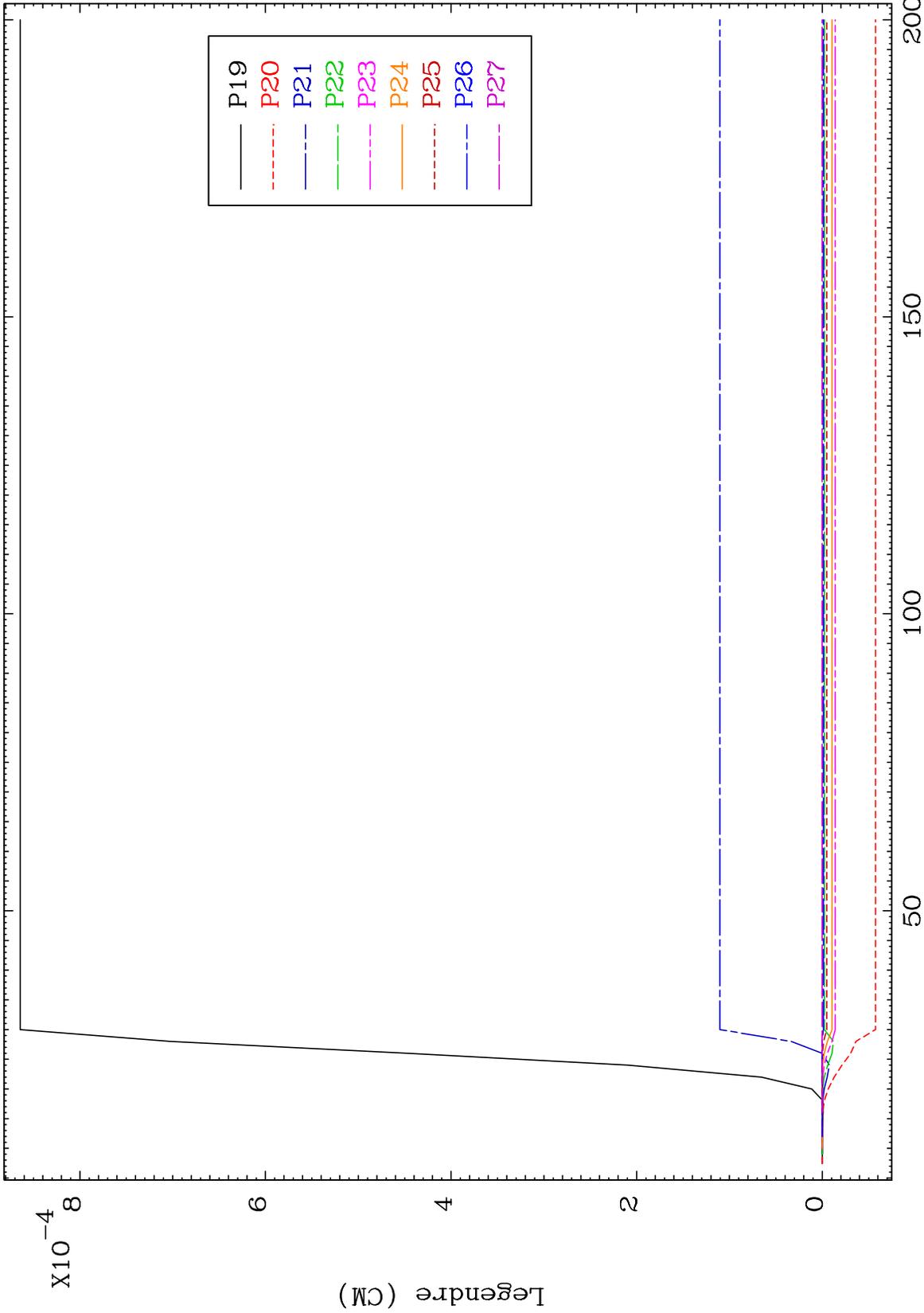
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



42

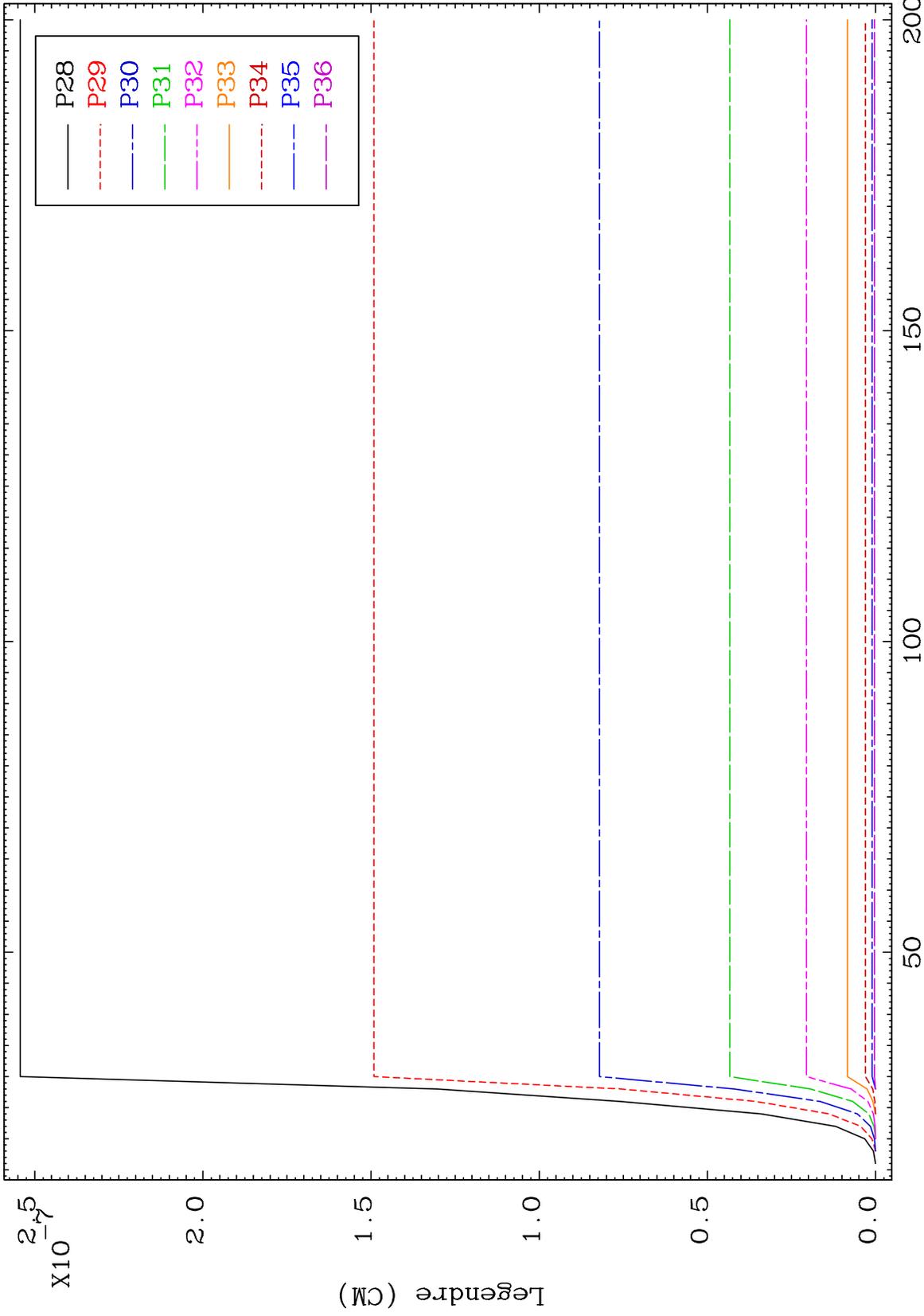
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210

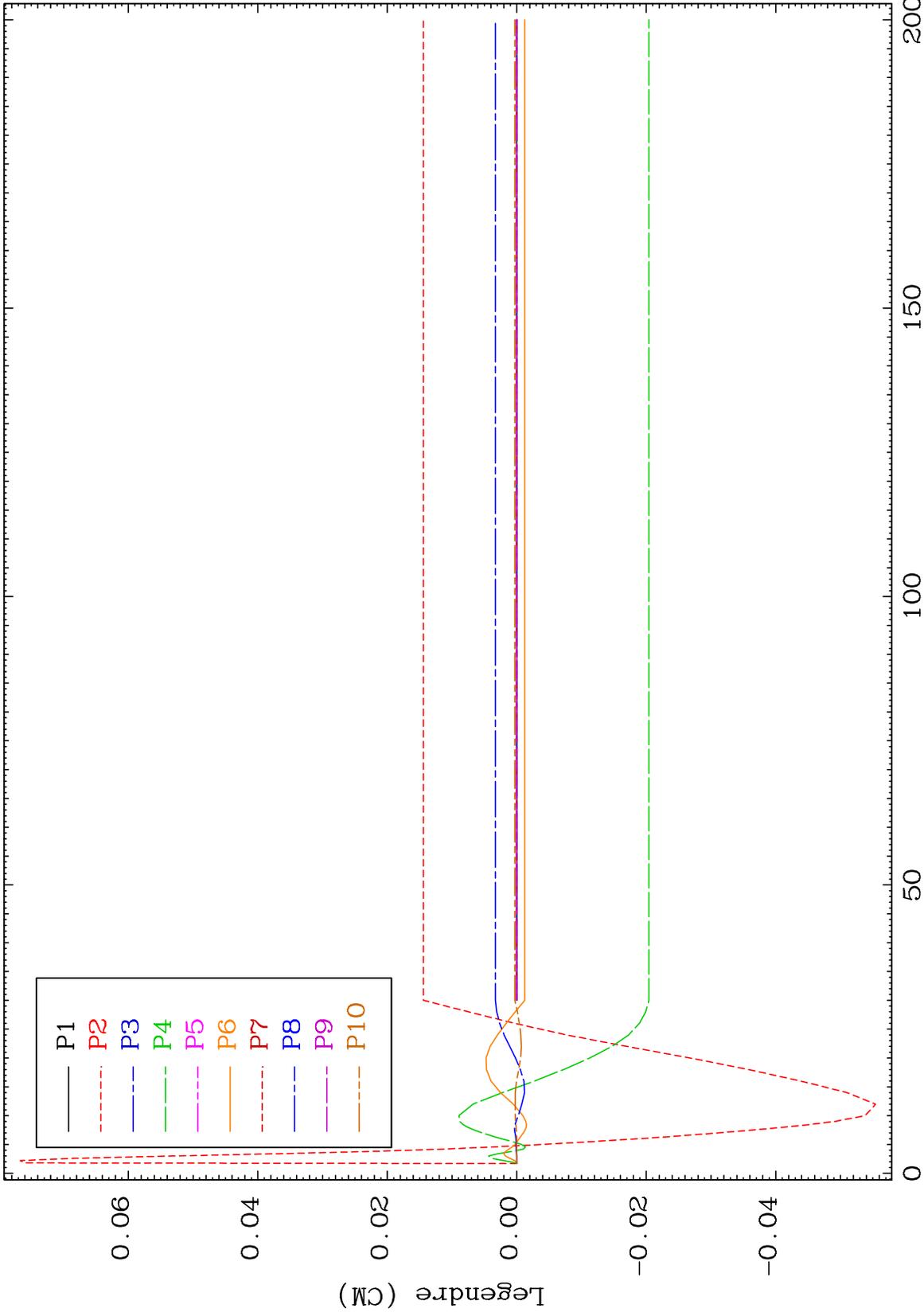


43

MAT 8622

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

86-Rn-210



44

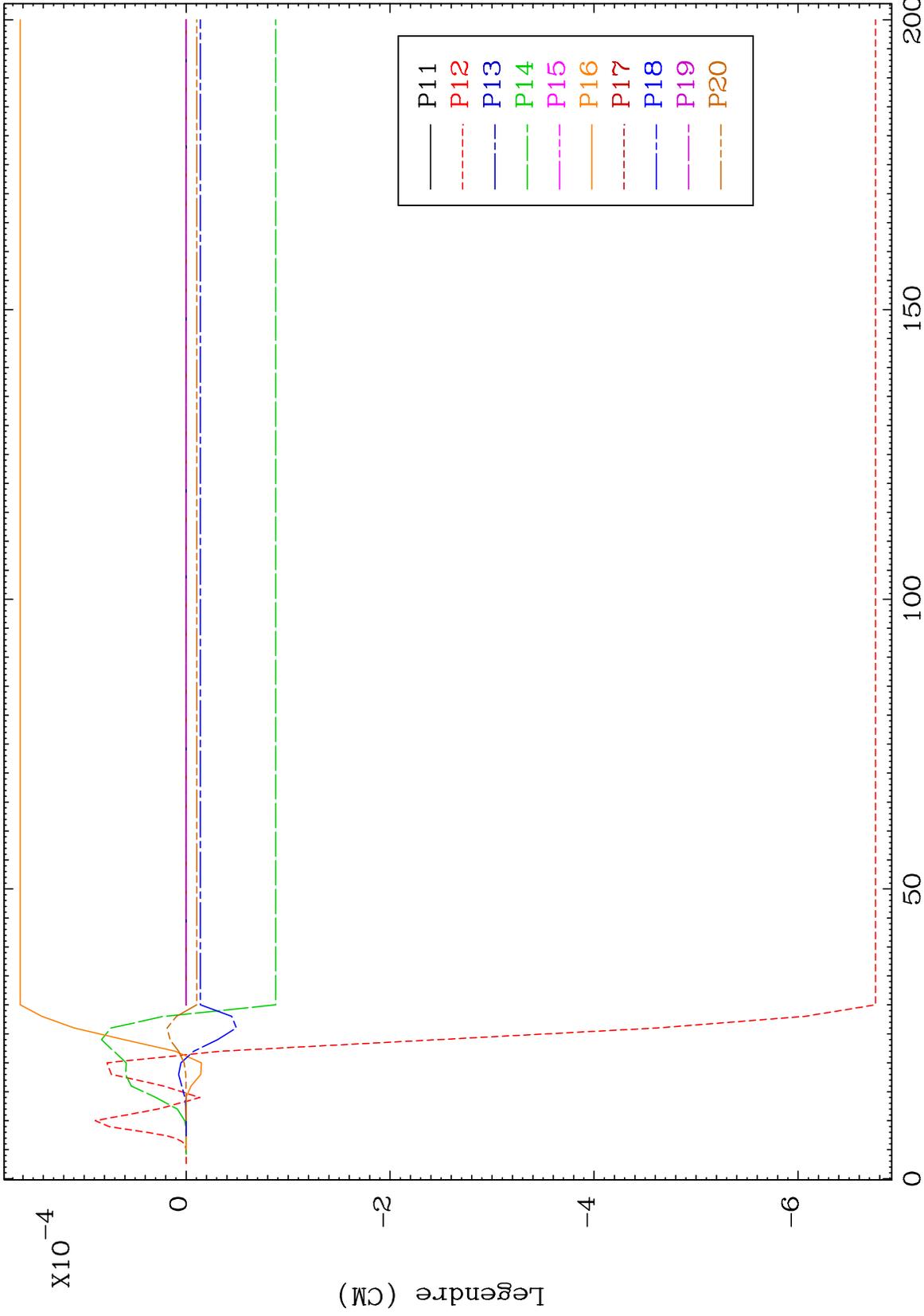
86-Rn-210

86-Rn-210

MAT 8622

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

86-Rn-210



45

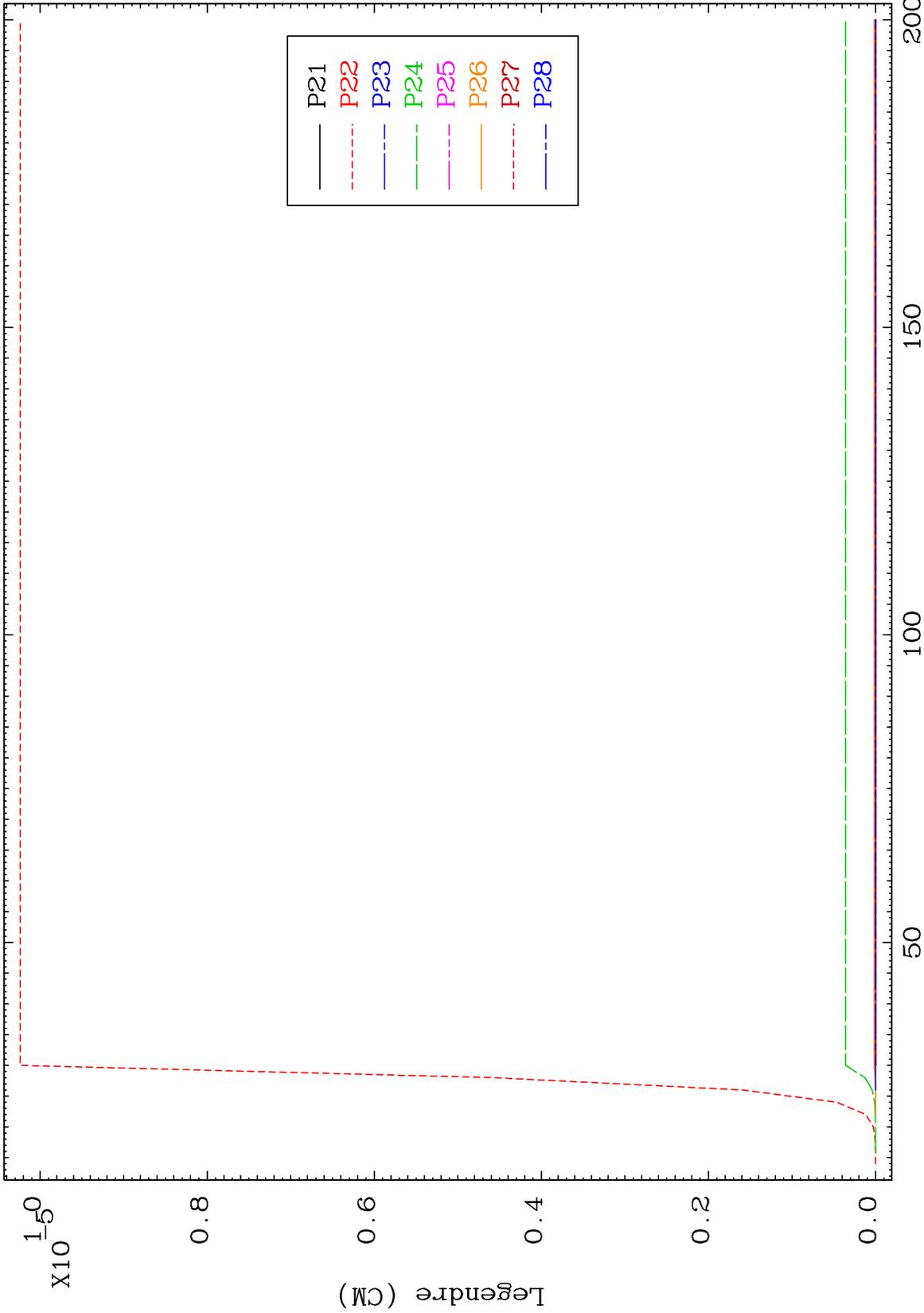
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



46

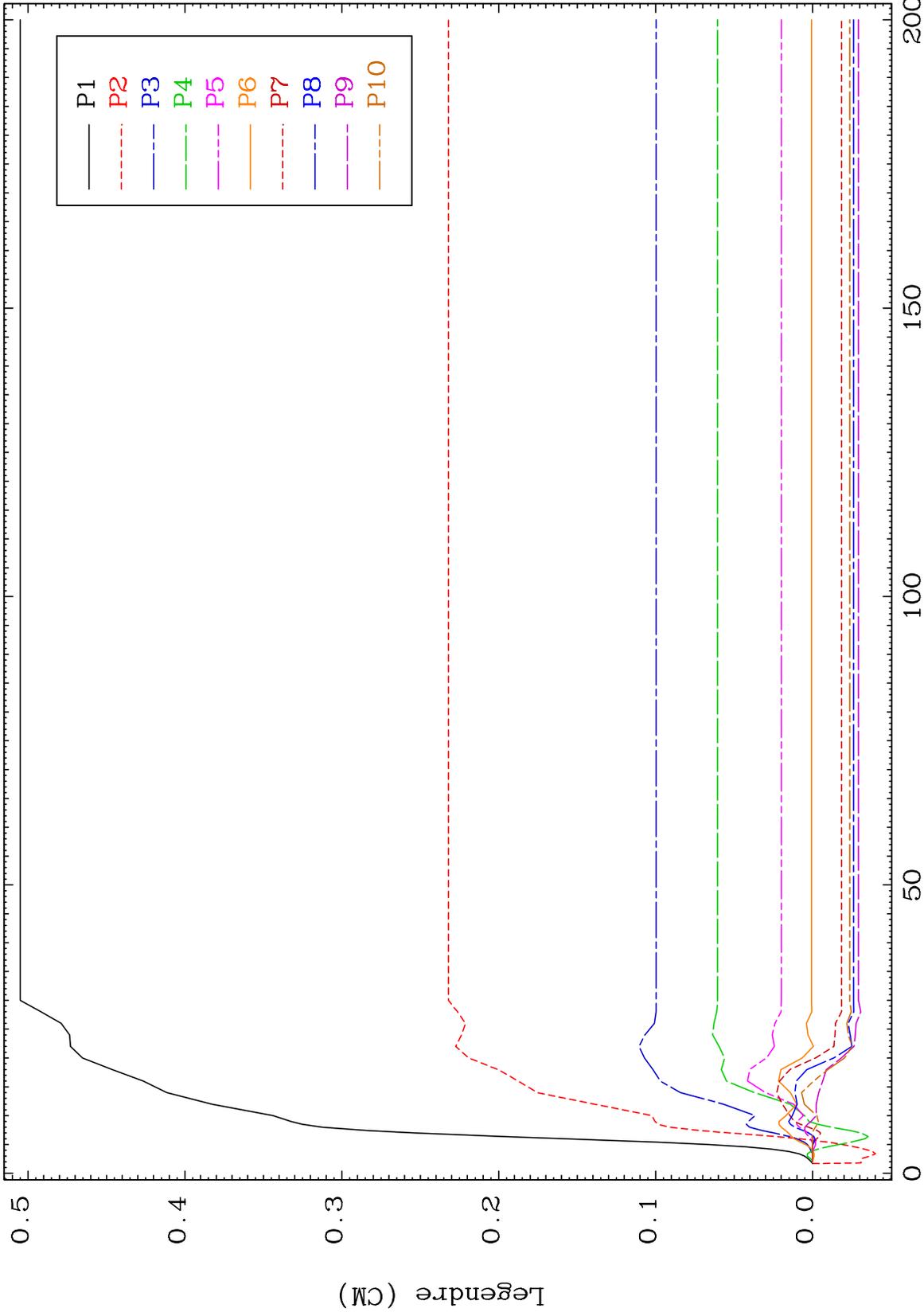
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



47

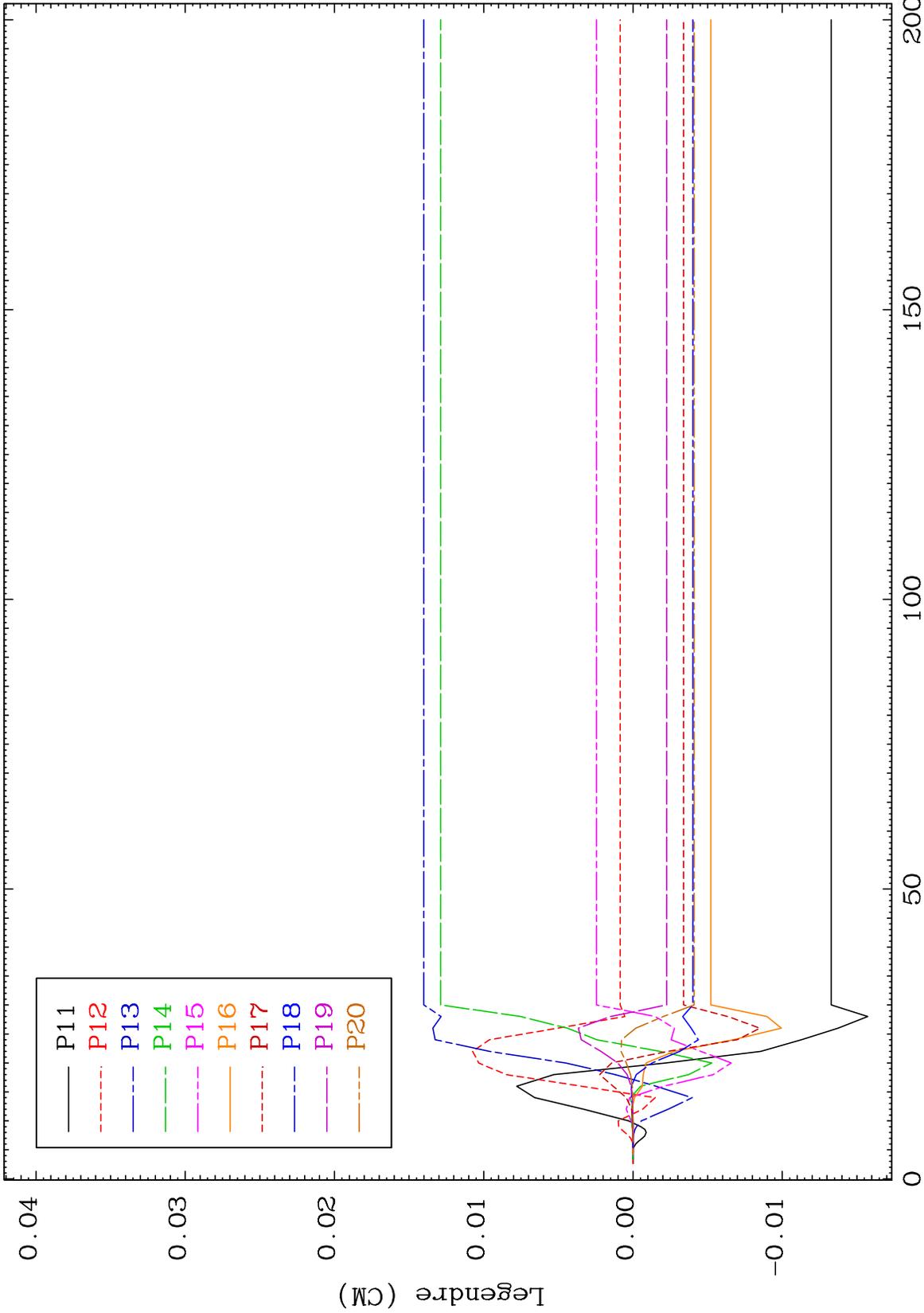
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



48

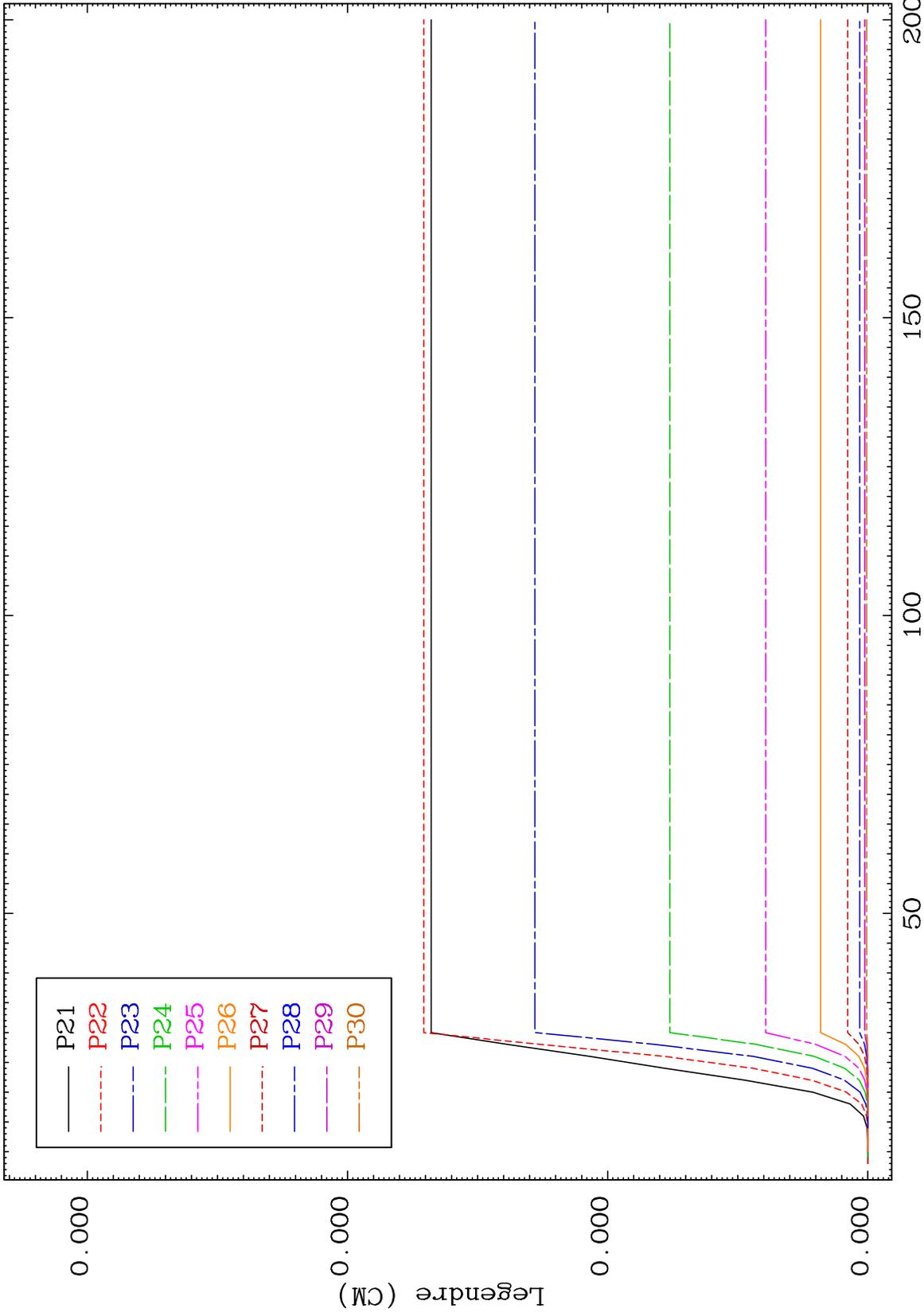
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



49

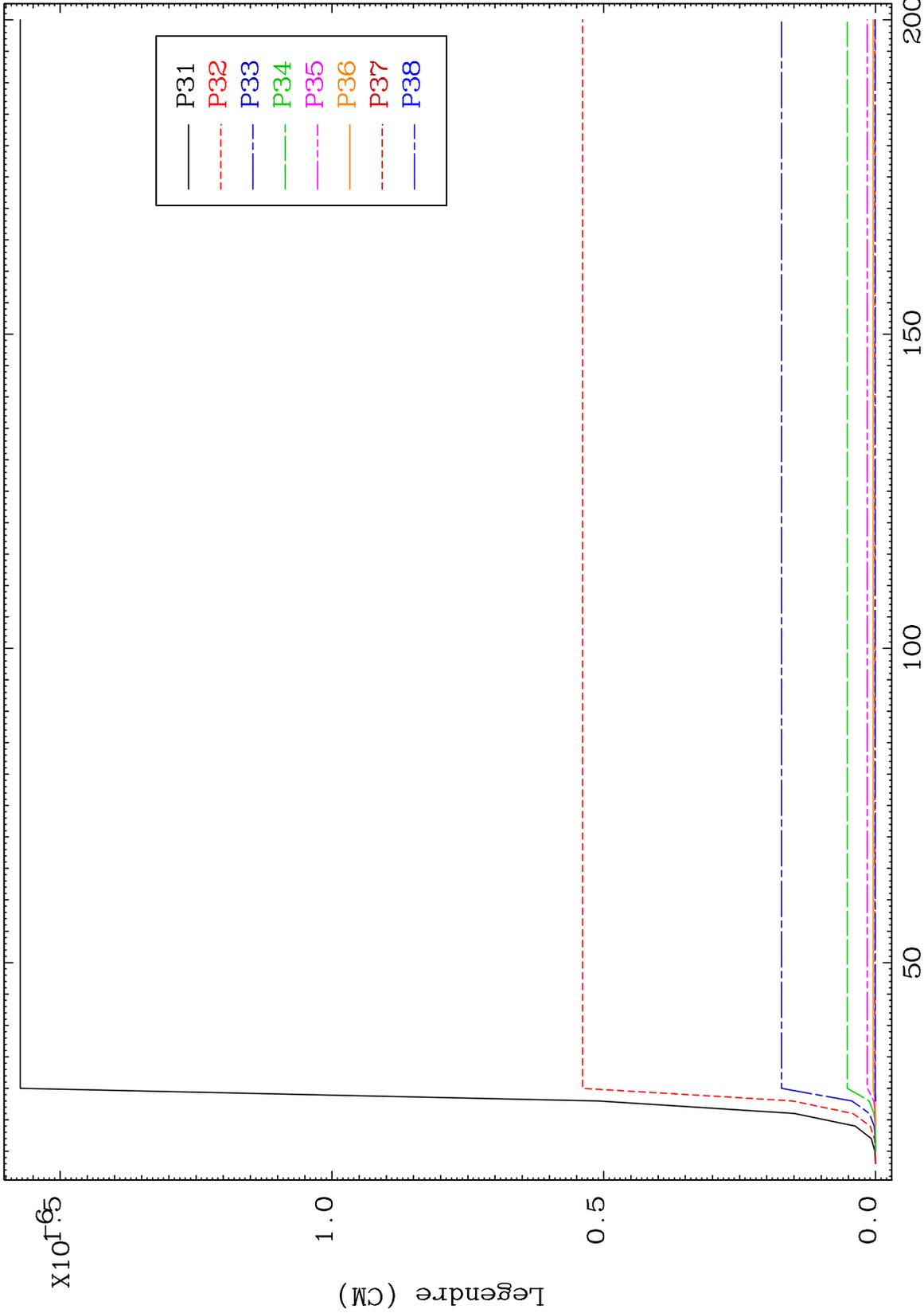
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

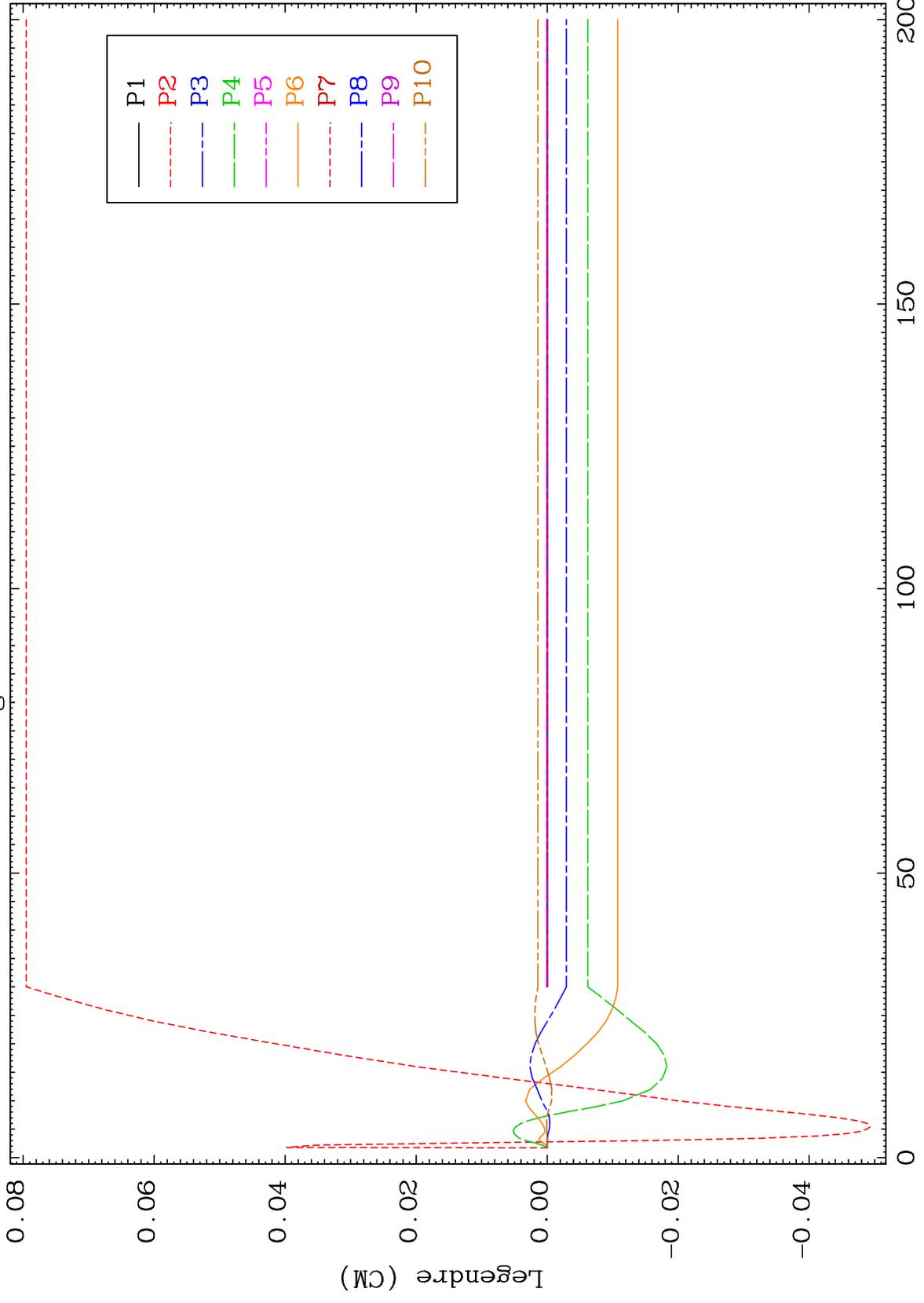
86-Rn-210



86-Rn-210

Incident Energy (MeV)

MAT 8622 MT= 59 (n,n') Level Legendre Coefficients 86-Rn-210

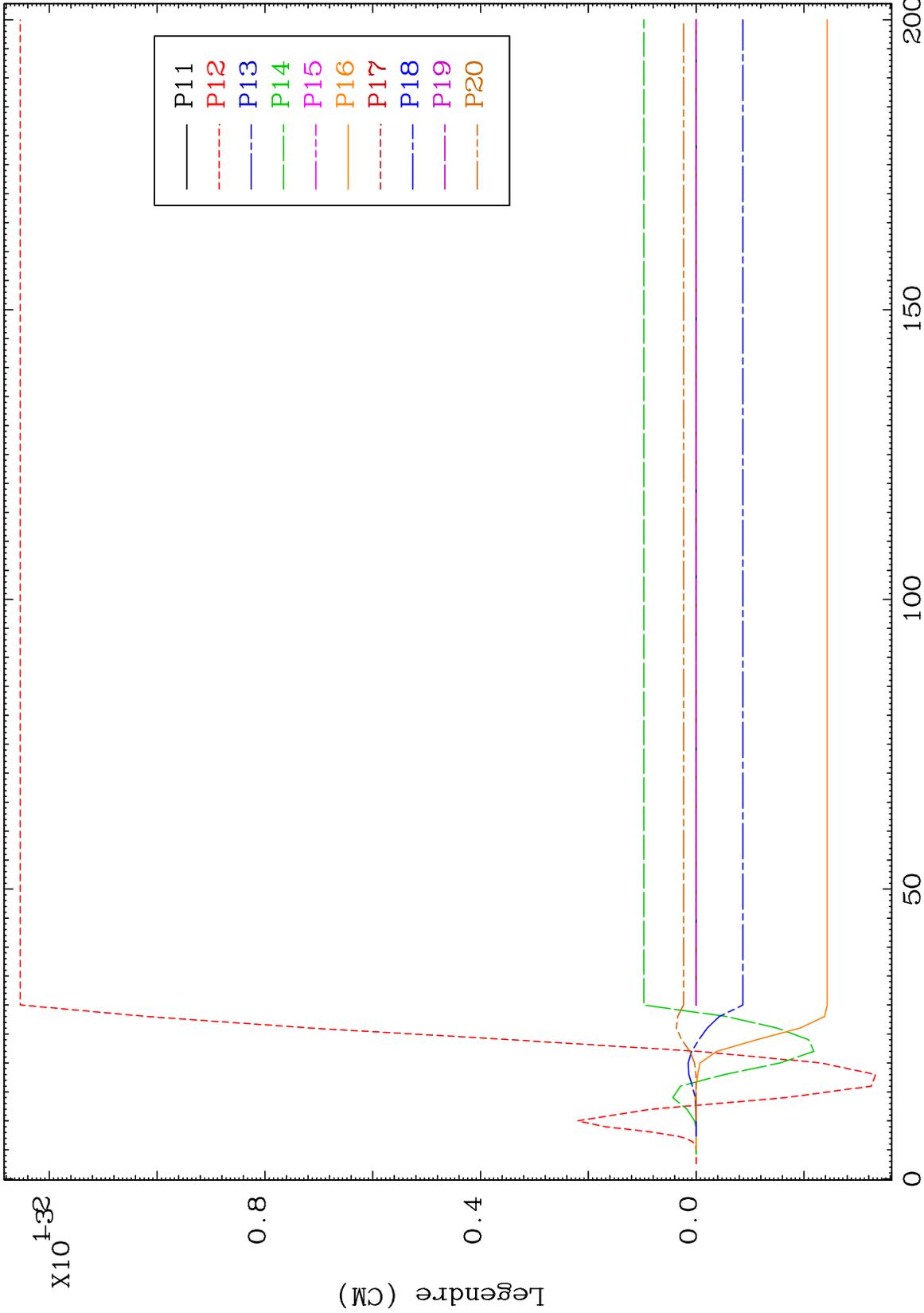


51 86-Rn-210

MAT 8622

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

86-Rn-210



52

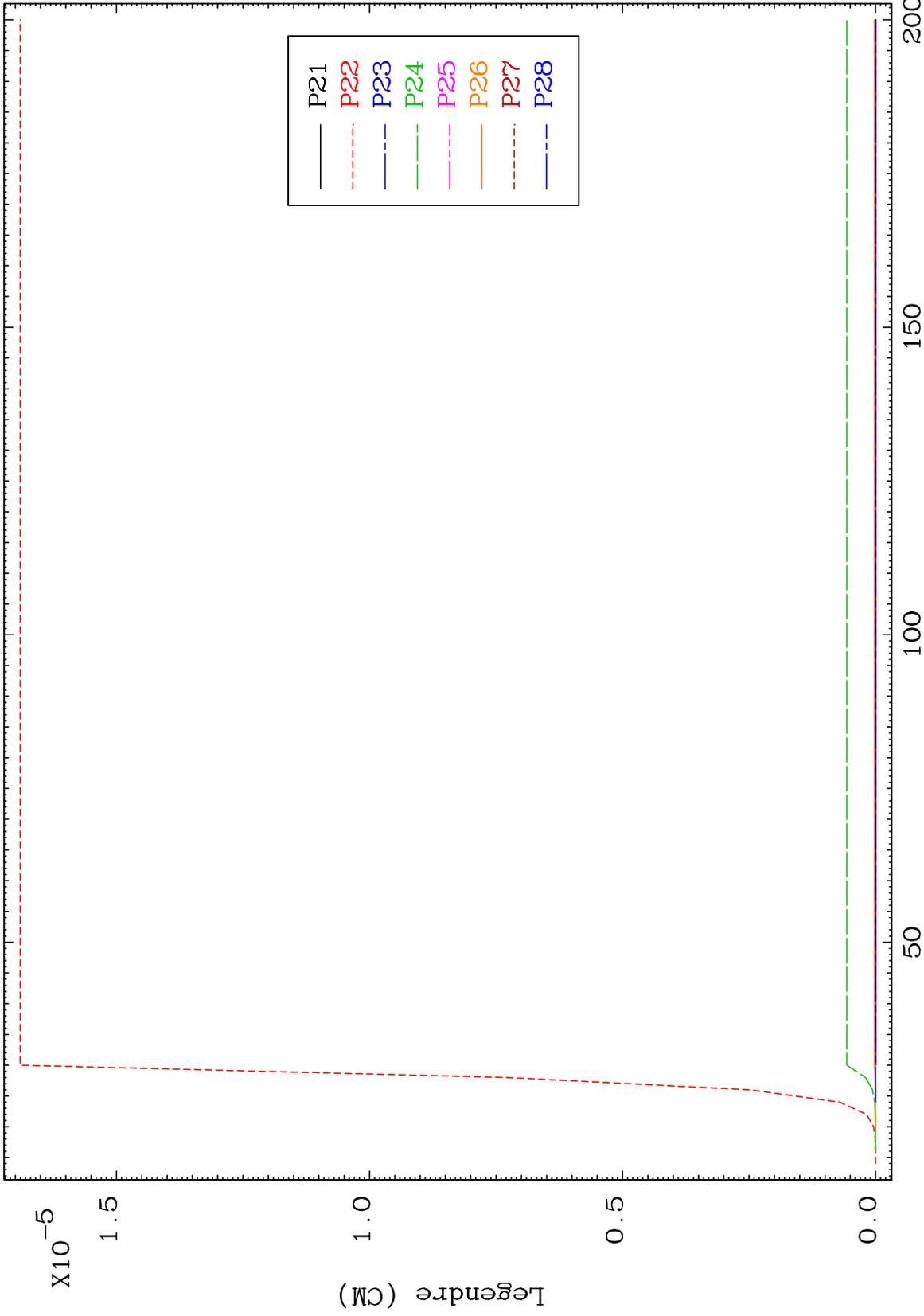
Incident Energy (MeV)

86-Rn-210

MAT 86222

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

86-Rn-210



86-Rn-210

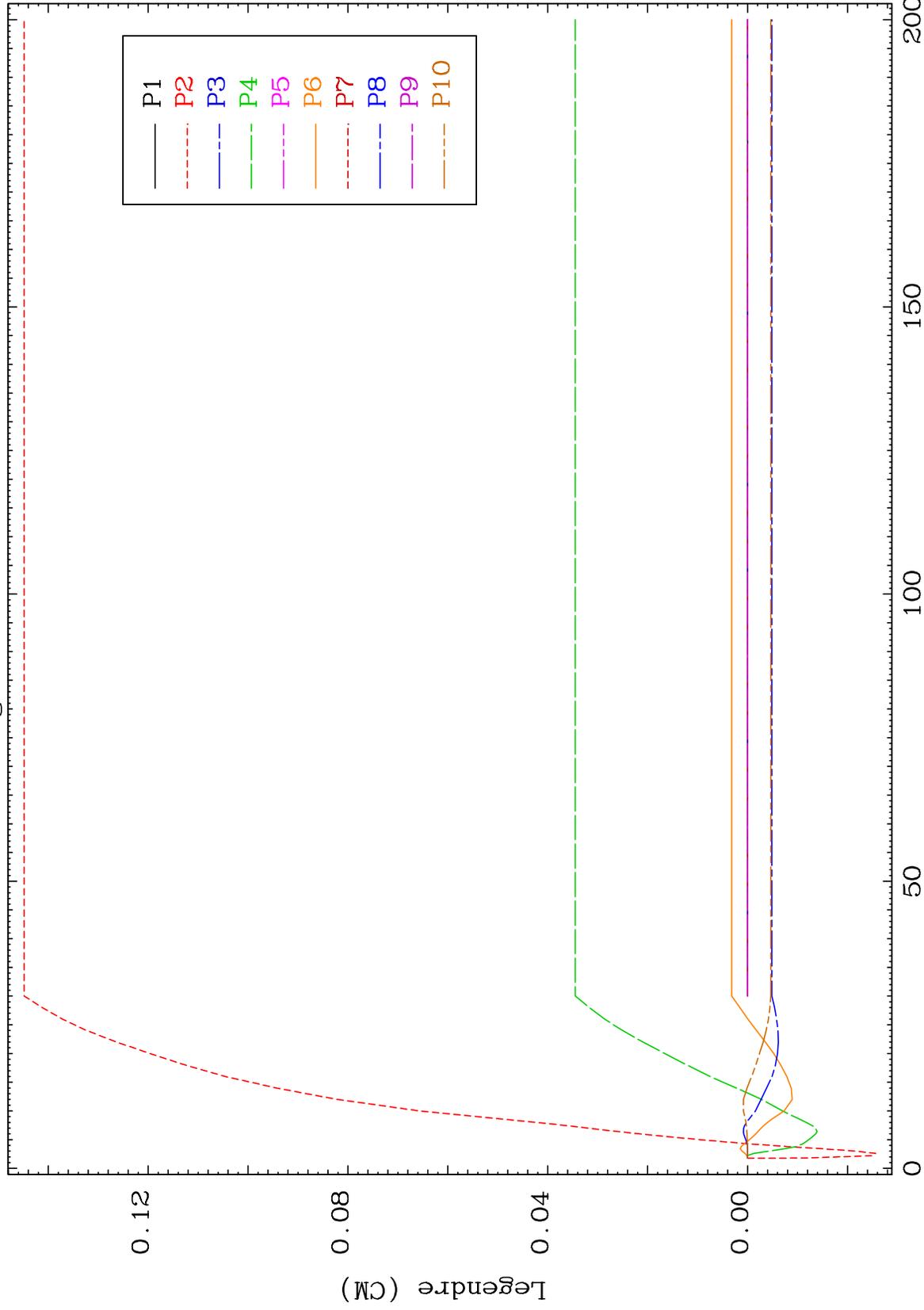
Incident Energy (MeV)

53

MAT 86222

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

86-Rn-210



54

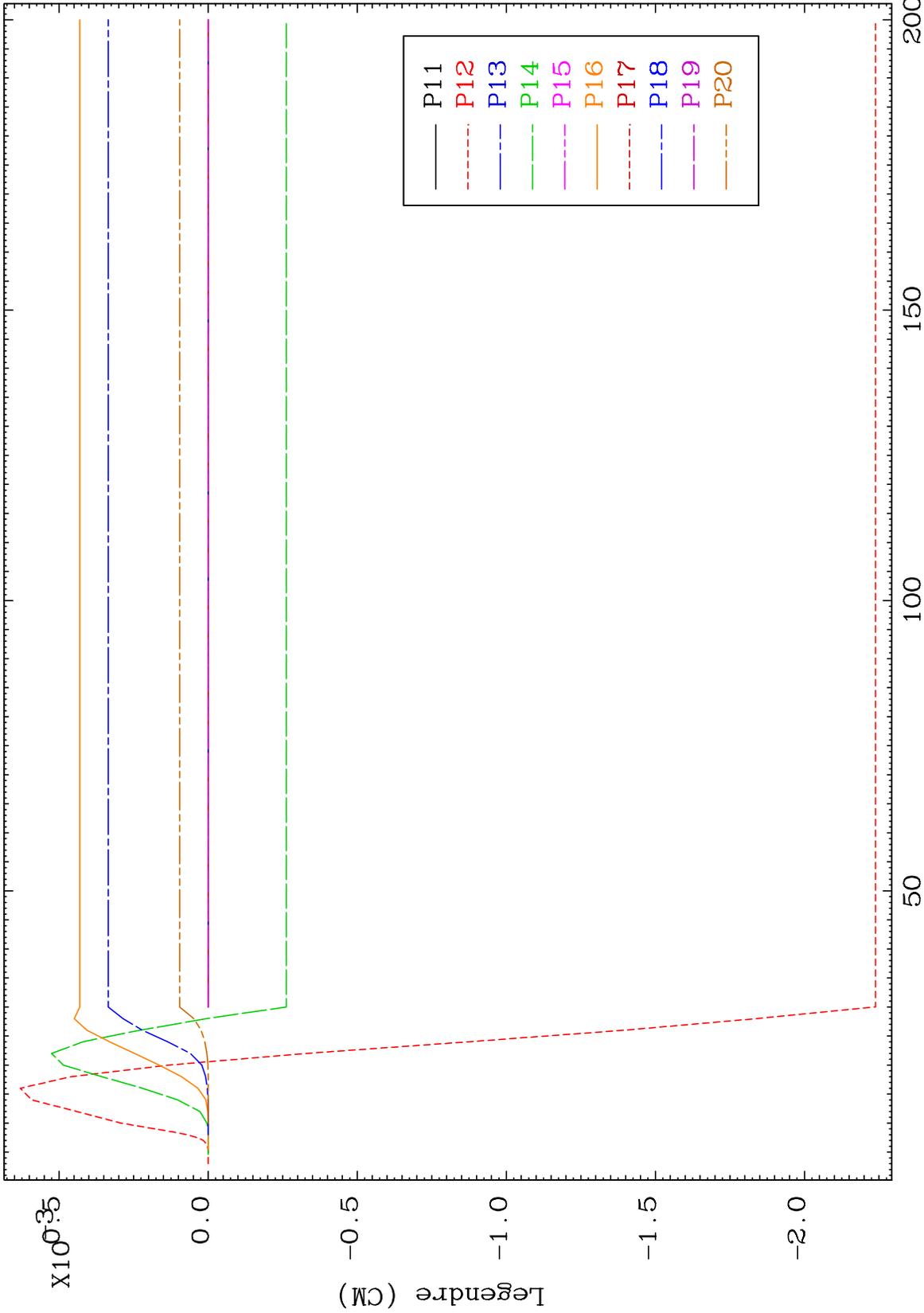
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210

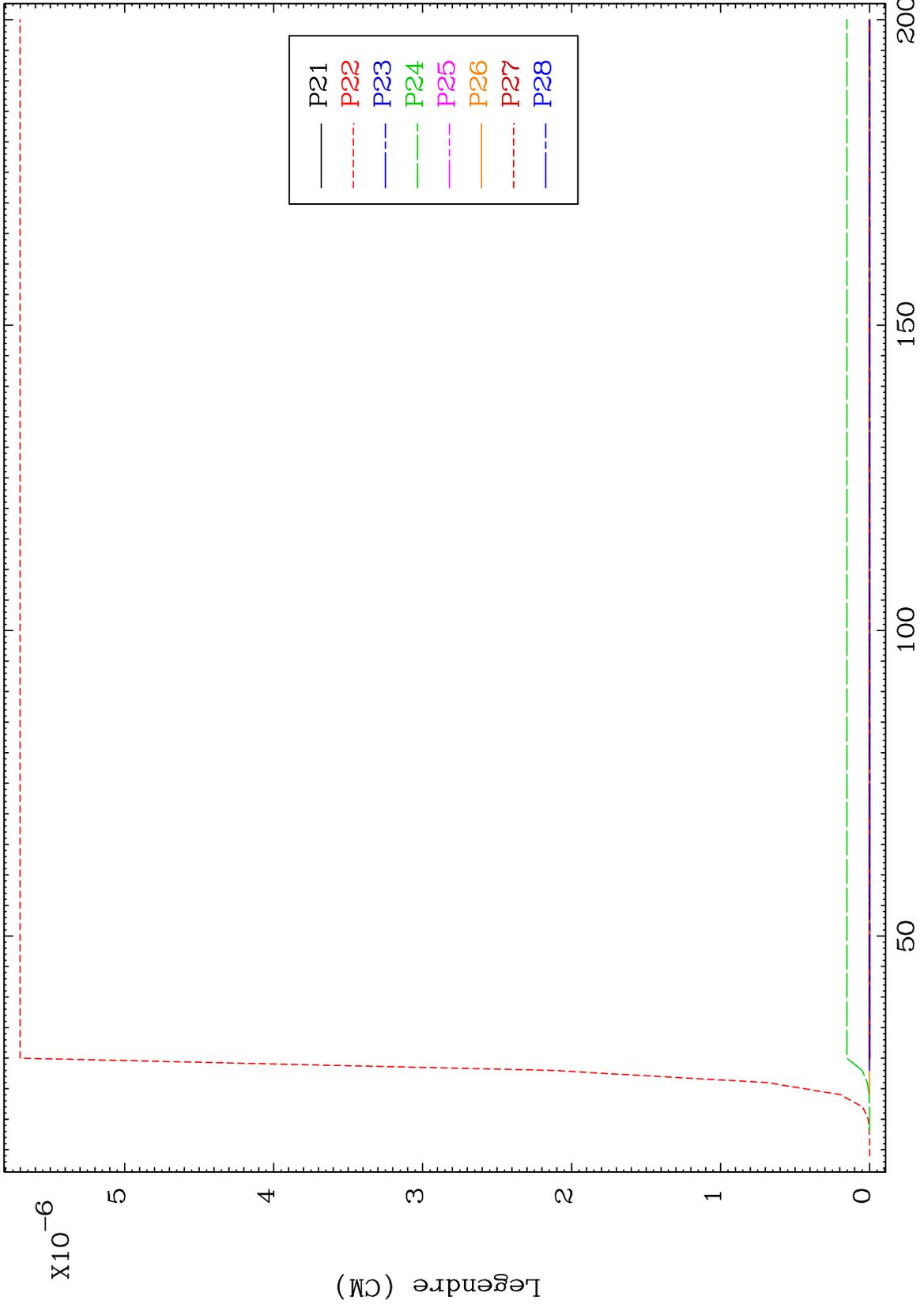


55

Incident Energy (MeV)

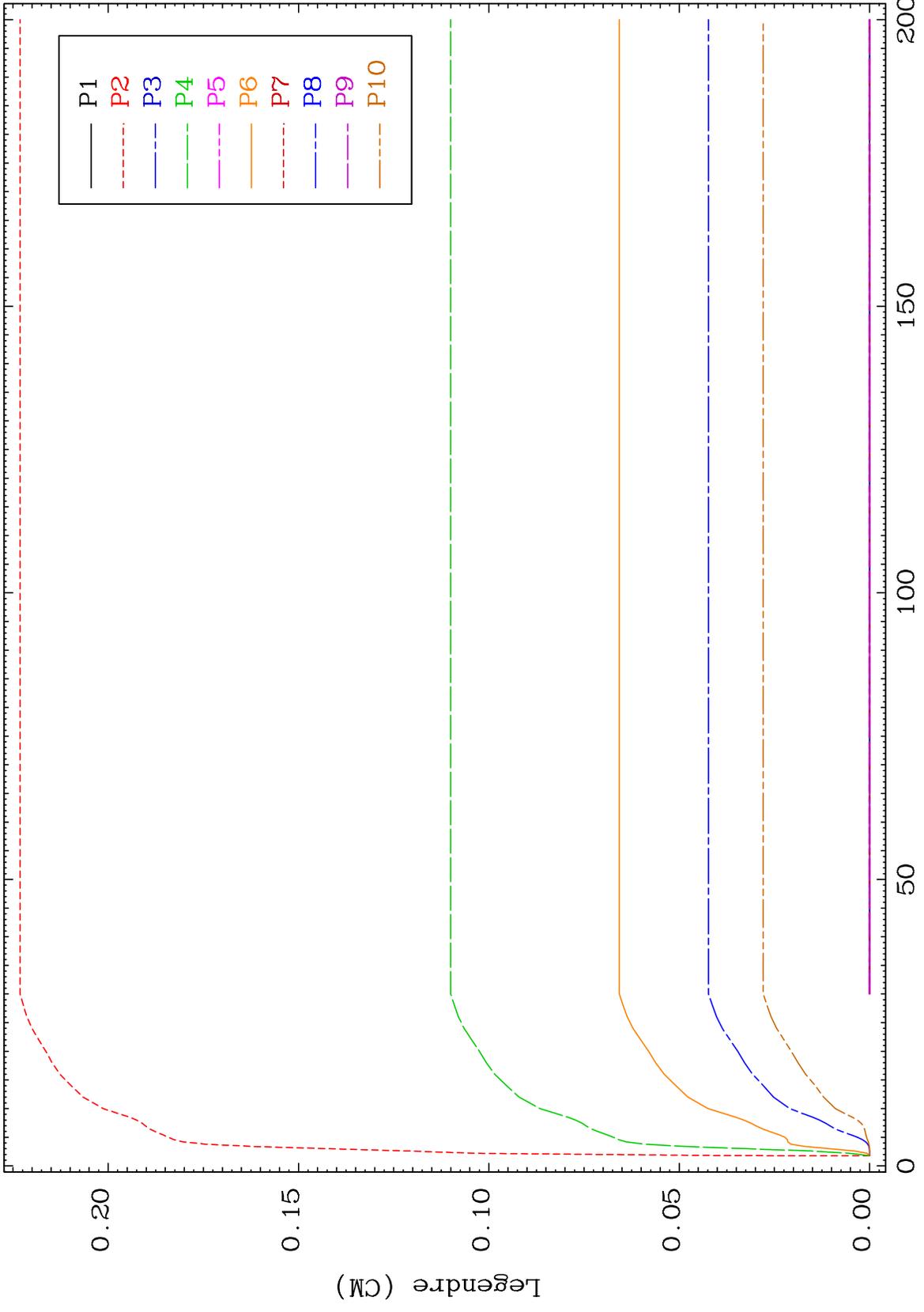
86-Rn-210

MAT 8622 MT= 60 (n,n') Level Legendre Coefficients 86-Rn-210



56 Incident Energy (MeV) 86-Rn-210

MAT 8622 MT= 61 (n,n') Level Legendre Coefficients 86-Rn-210

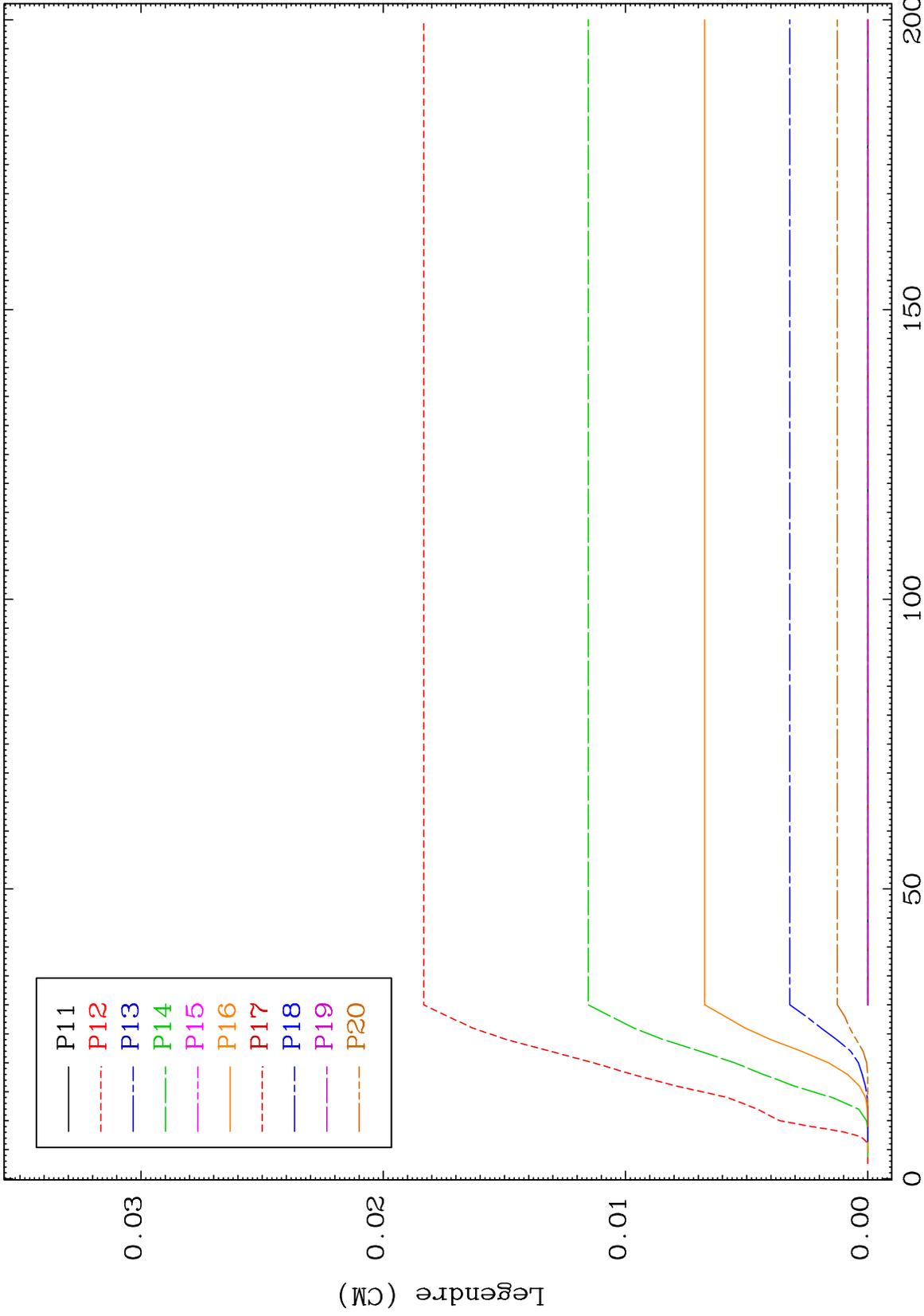


57 86-Rn-210

MAT 8622

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

86-Rn-210



58

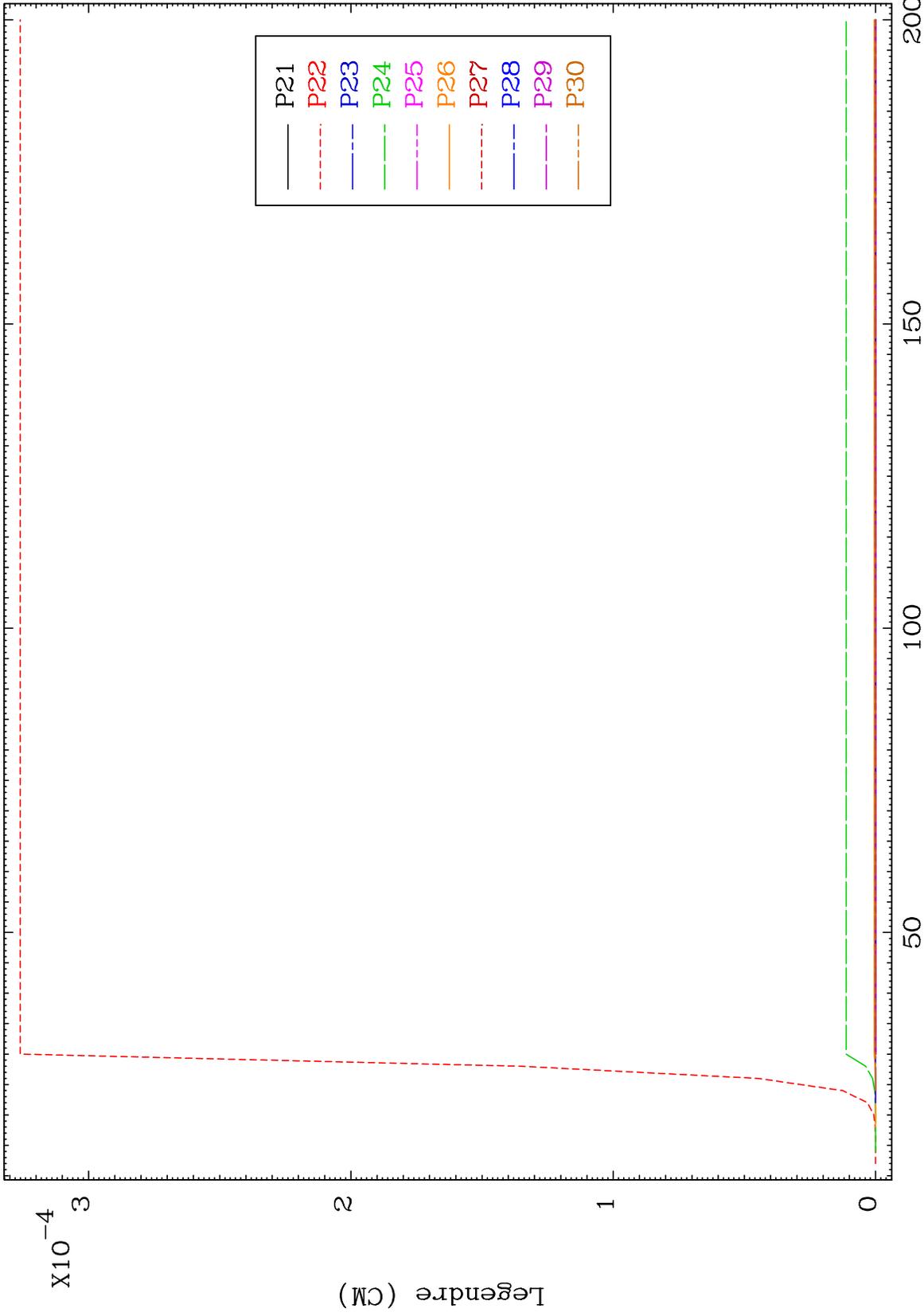
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



86-Rn-210

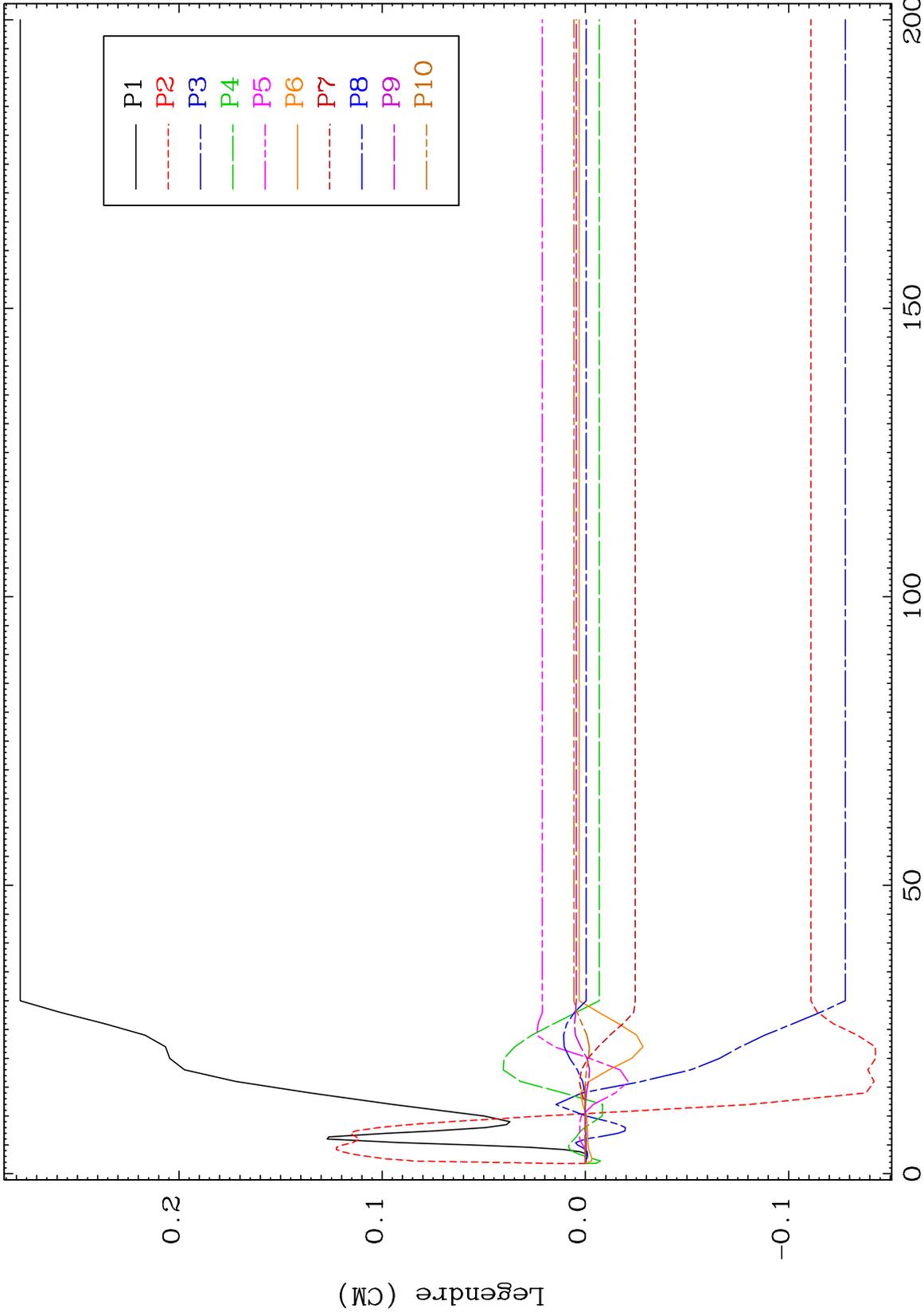
Incident Energy (MeV)

59

MAT 8622

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

86-Rn-210



60

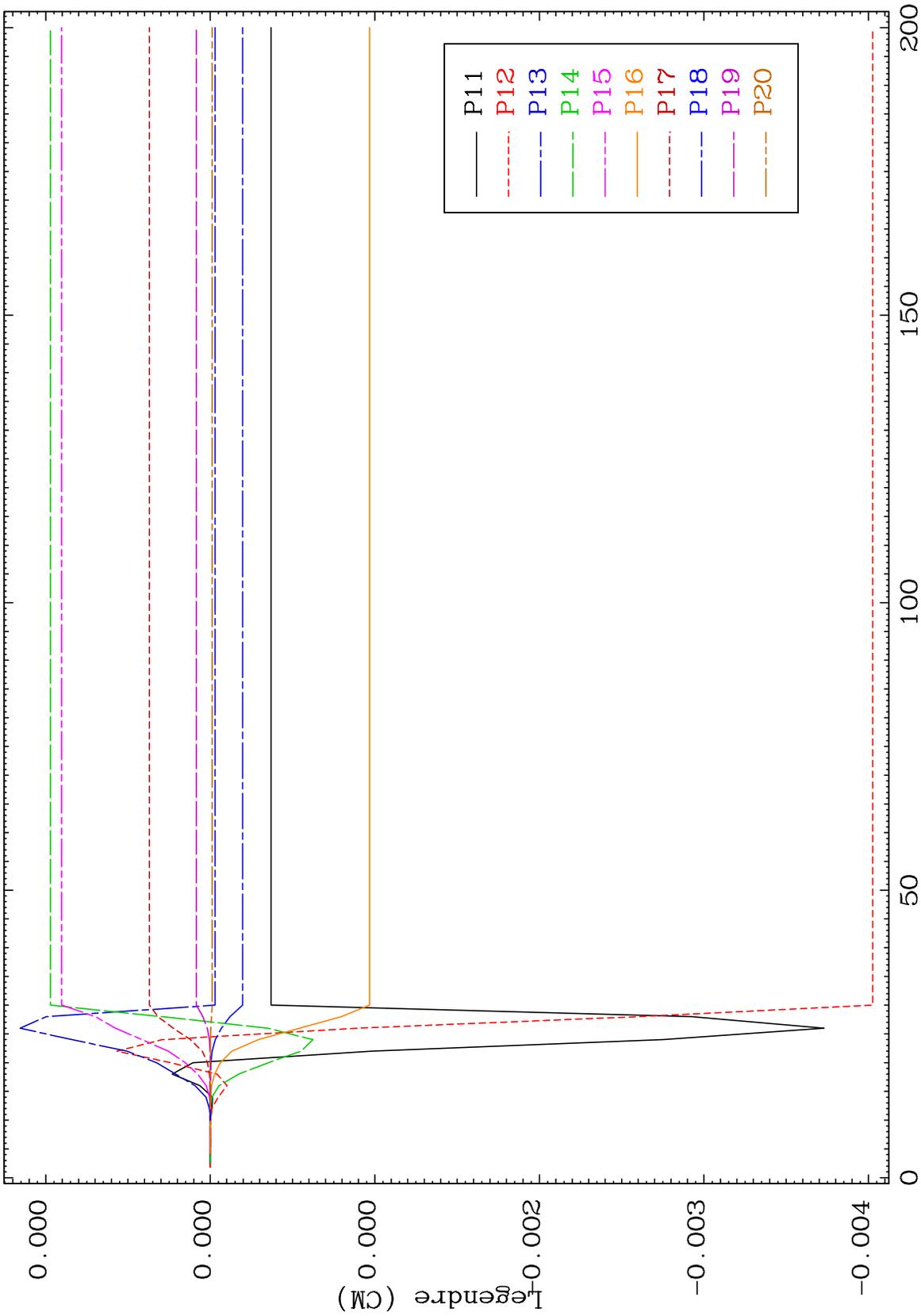
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210

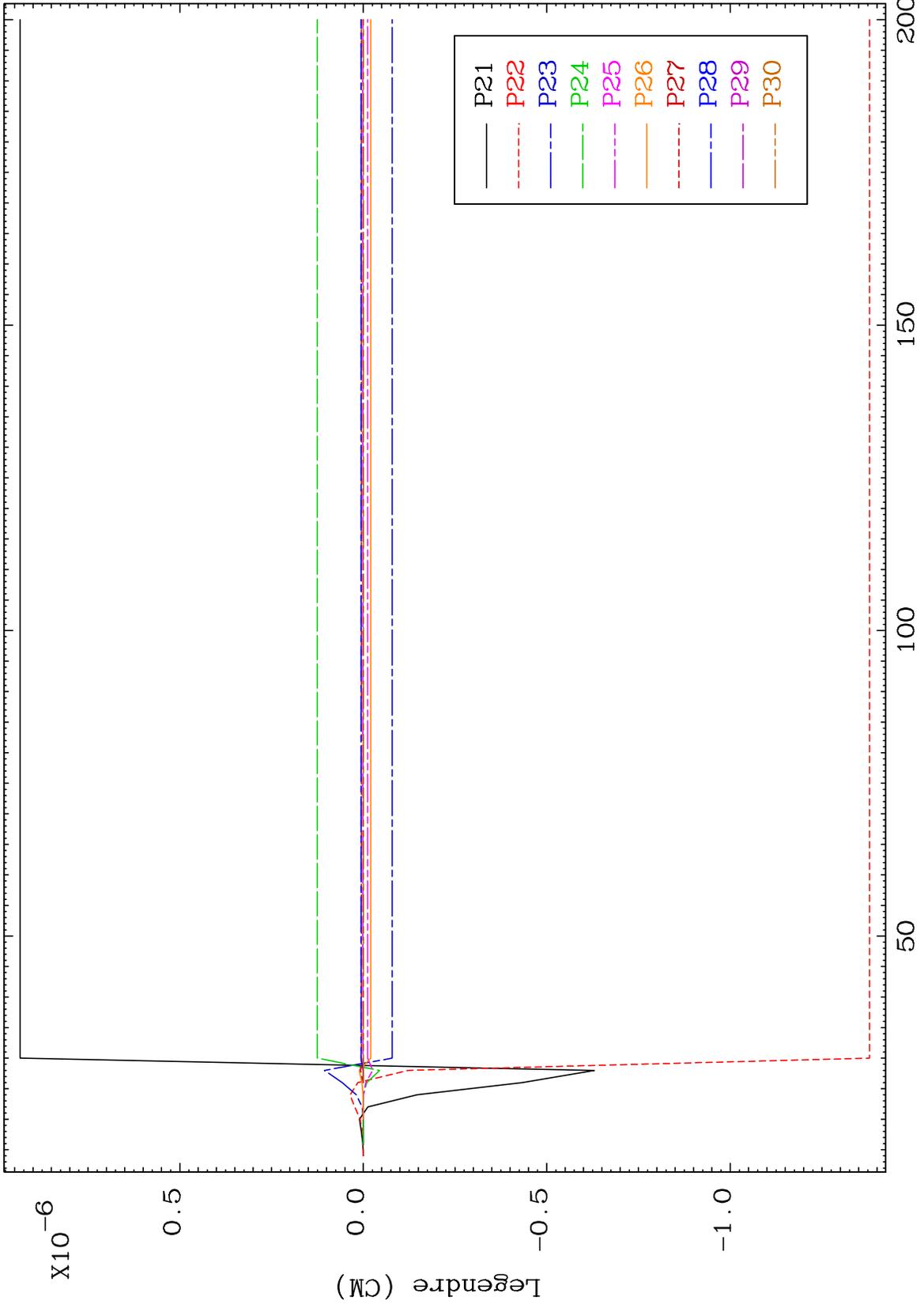


61

MAT 8622

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

86-Rn-210



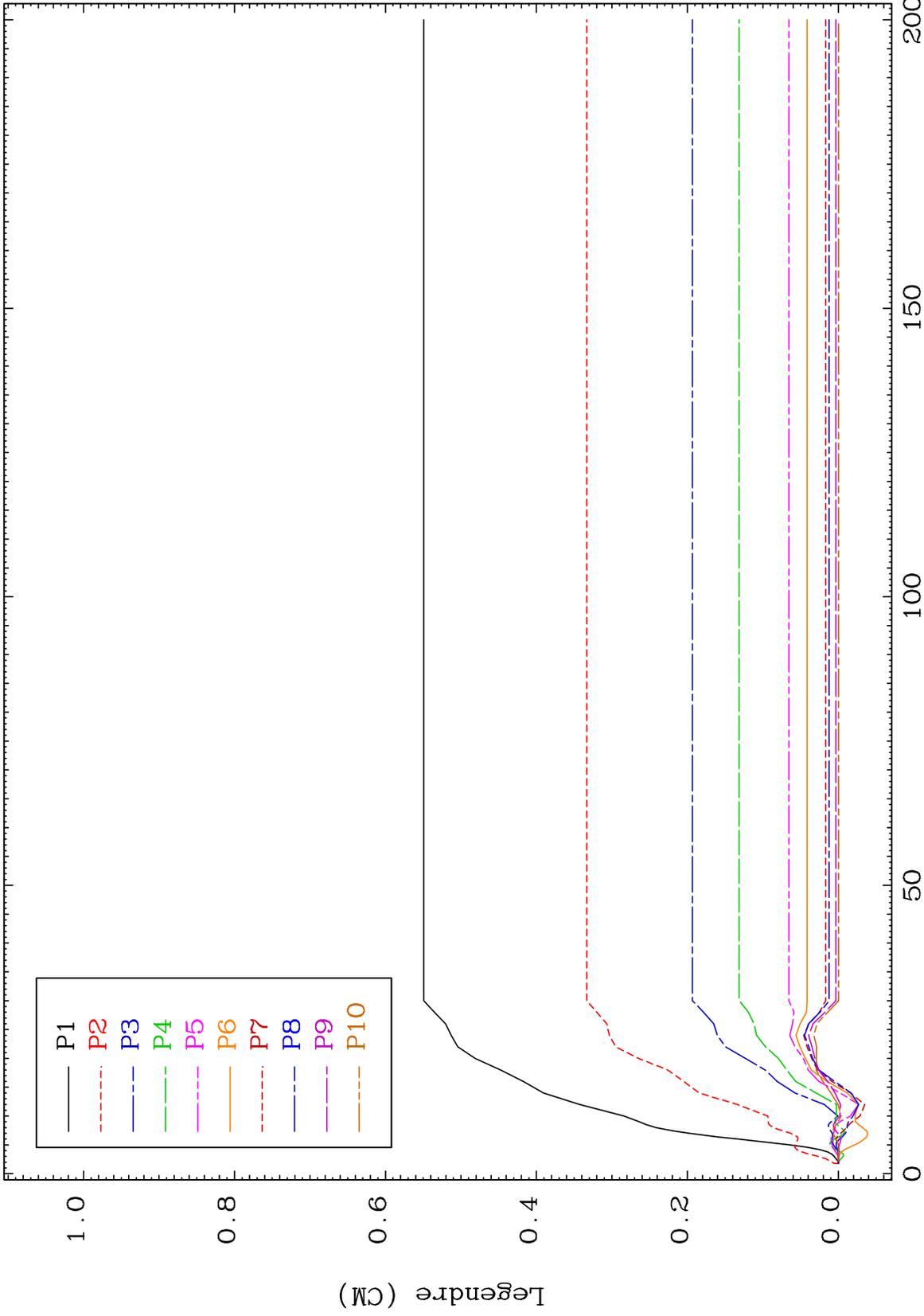
62

86-Rn-210

MAT 8622

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

86-Rn-210



63

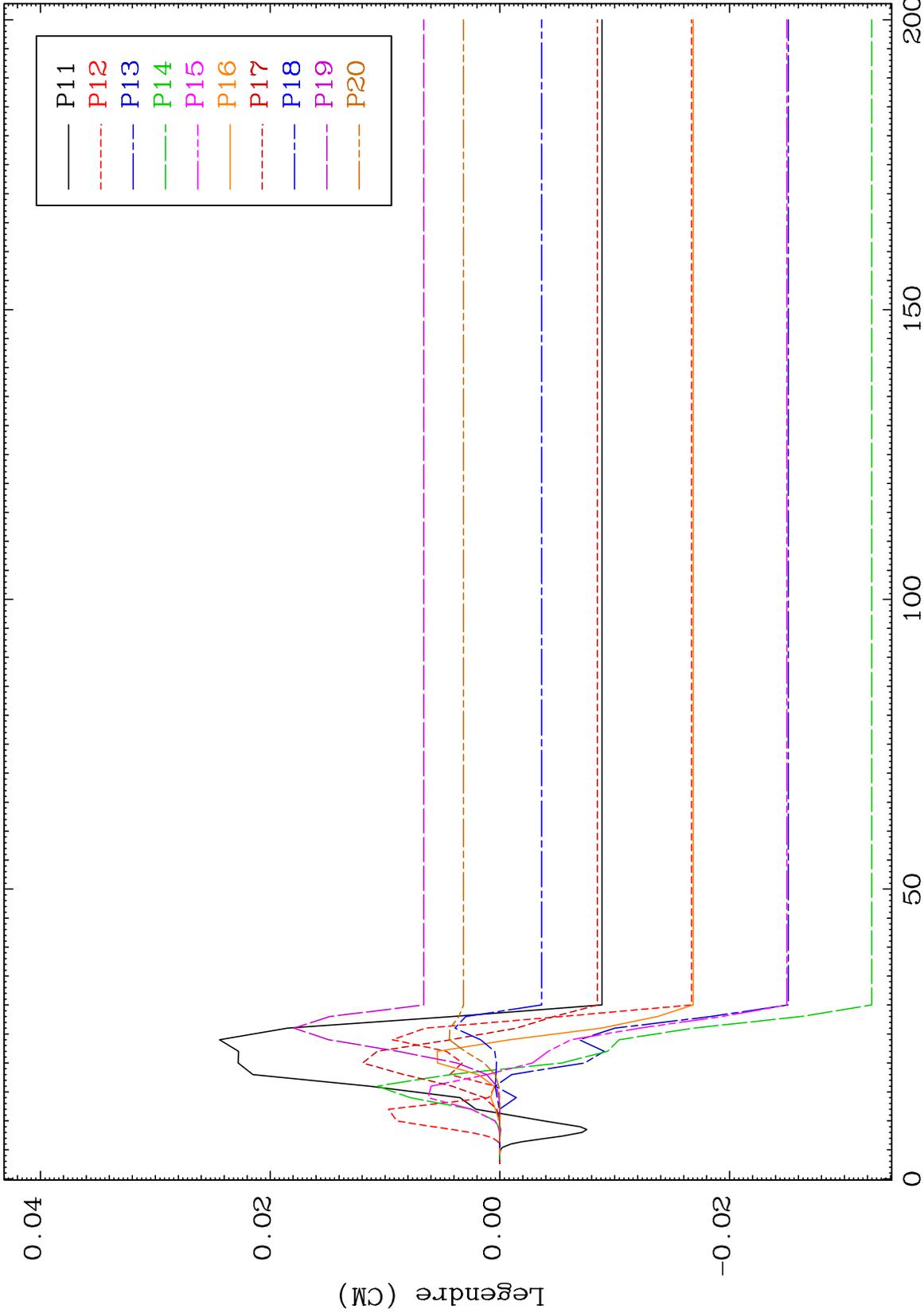
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



64

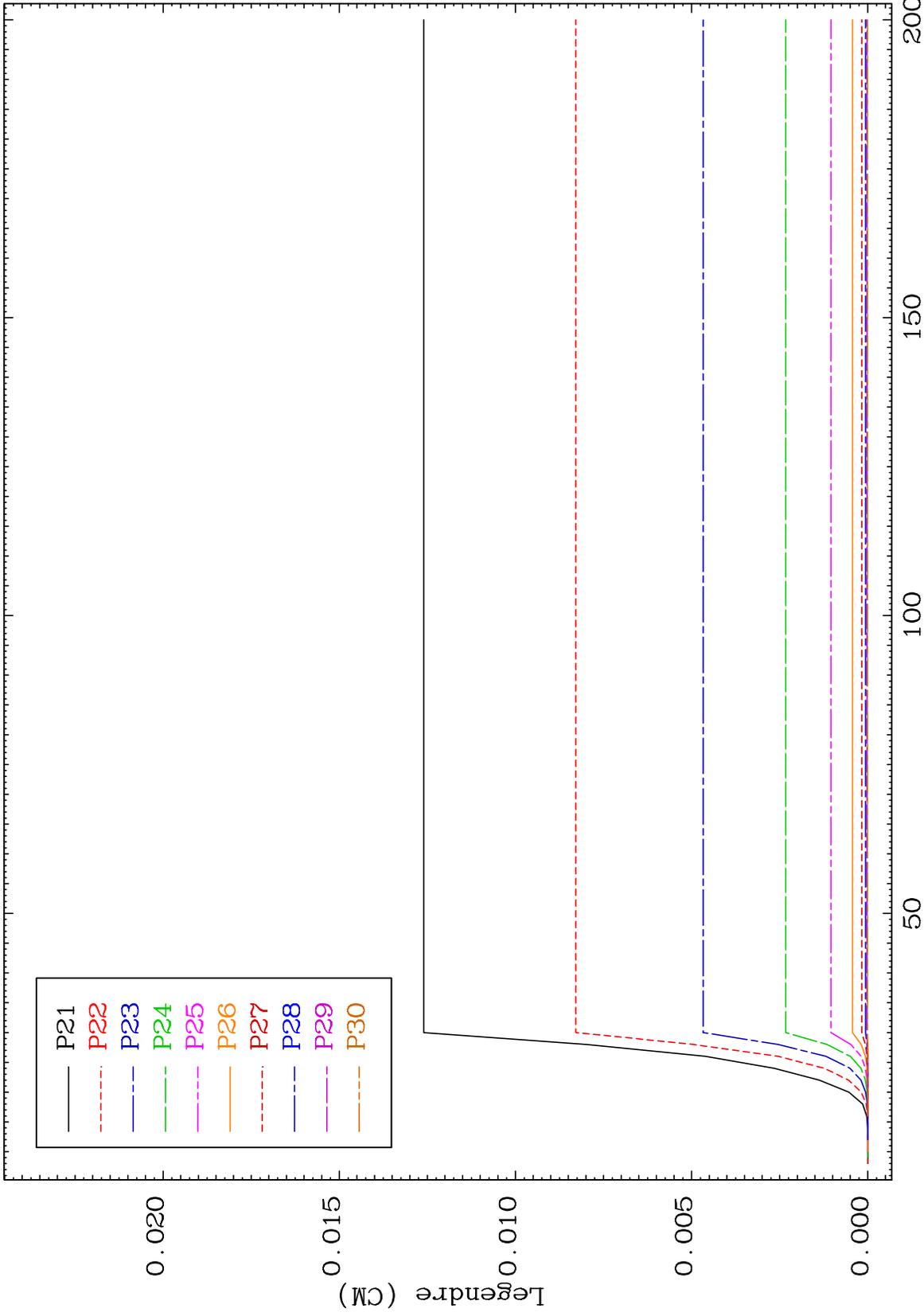
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



65

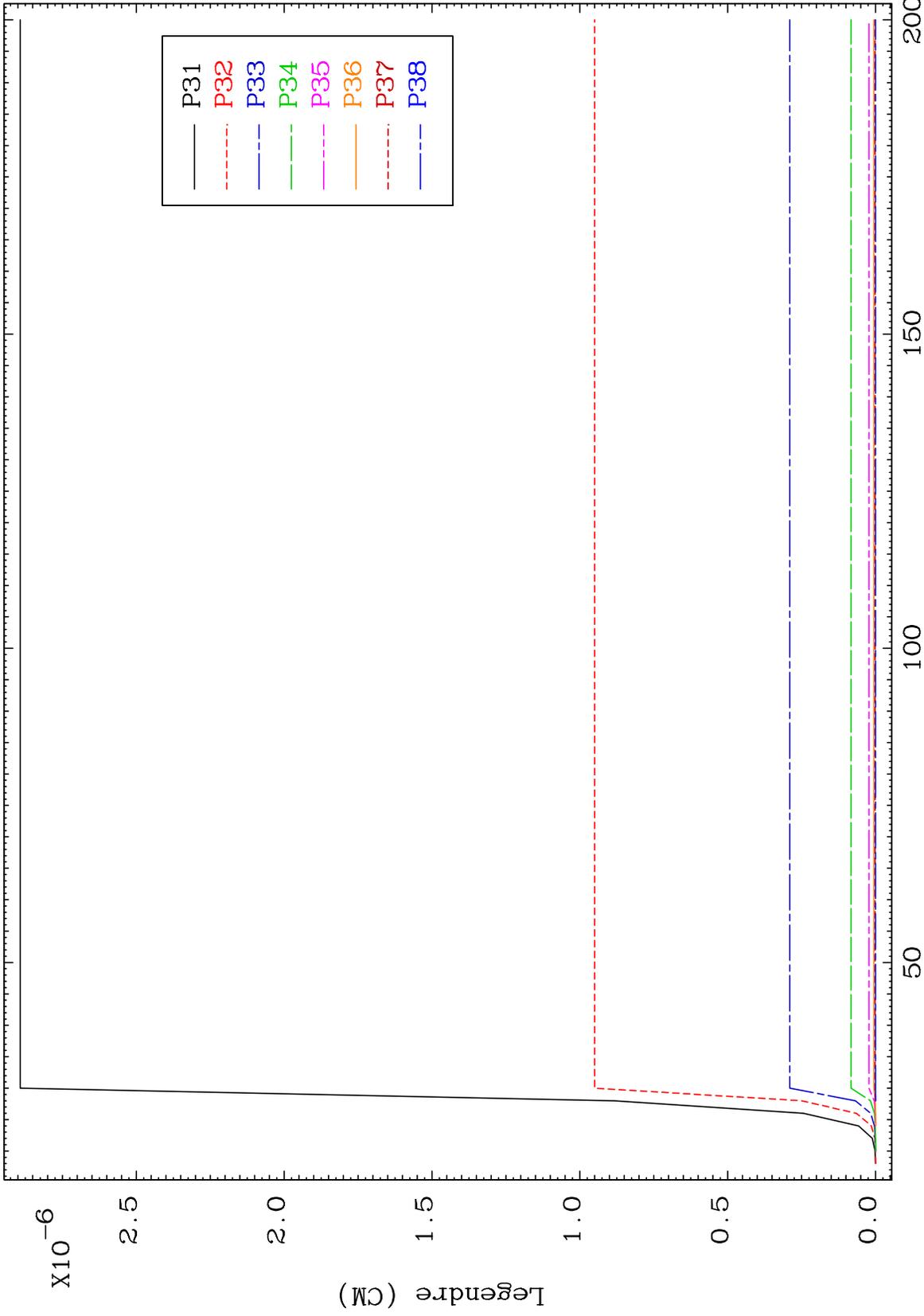
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



66

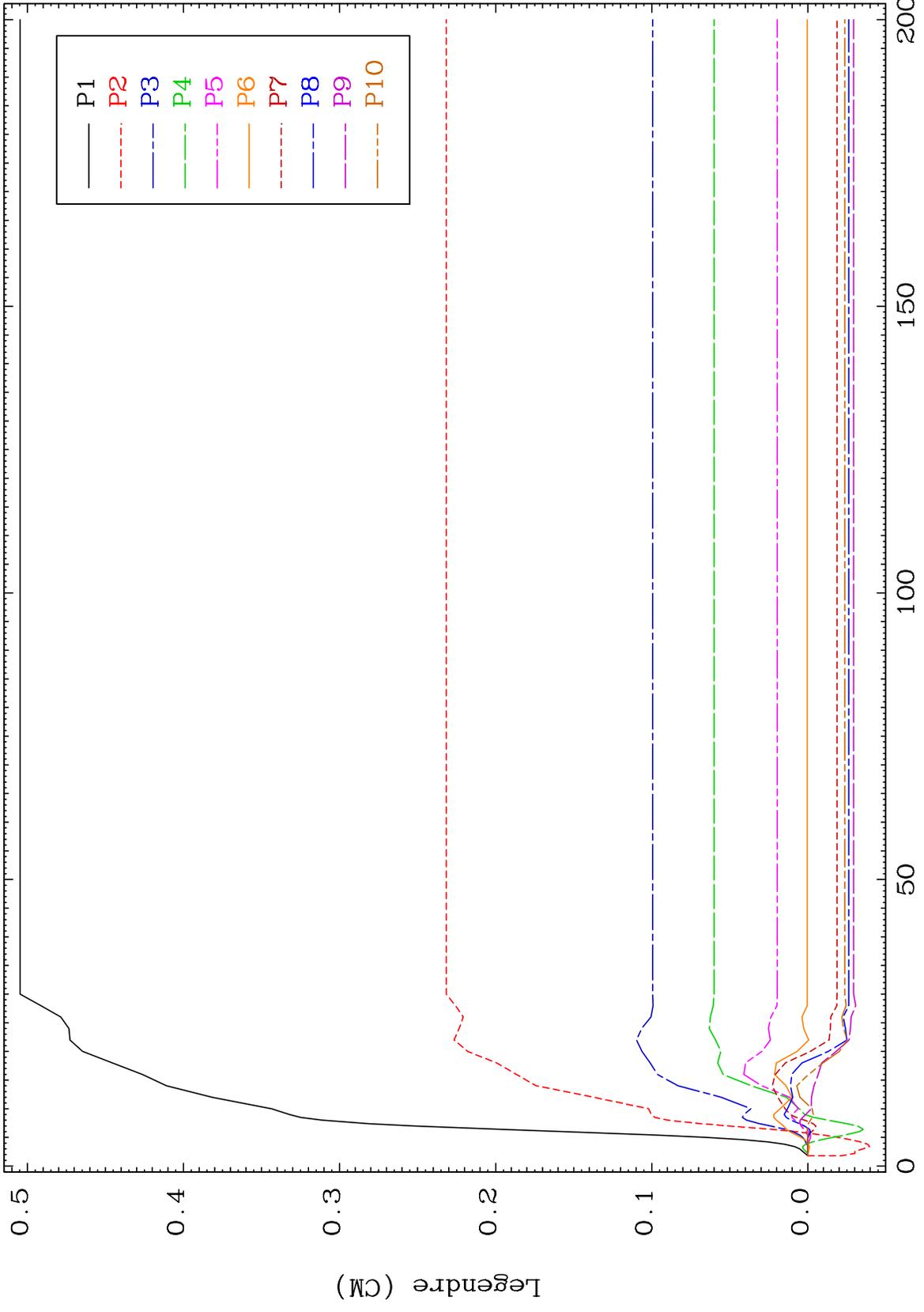
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



67

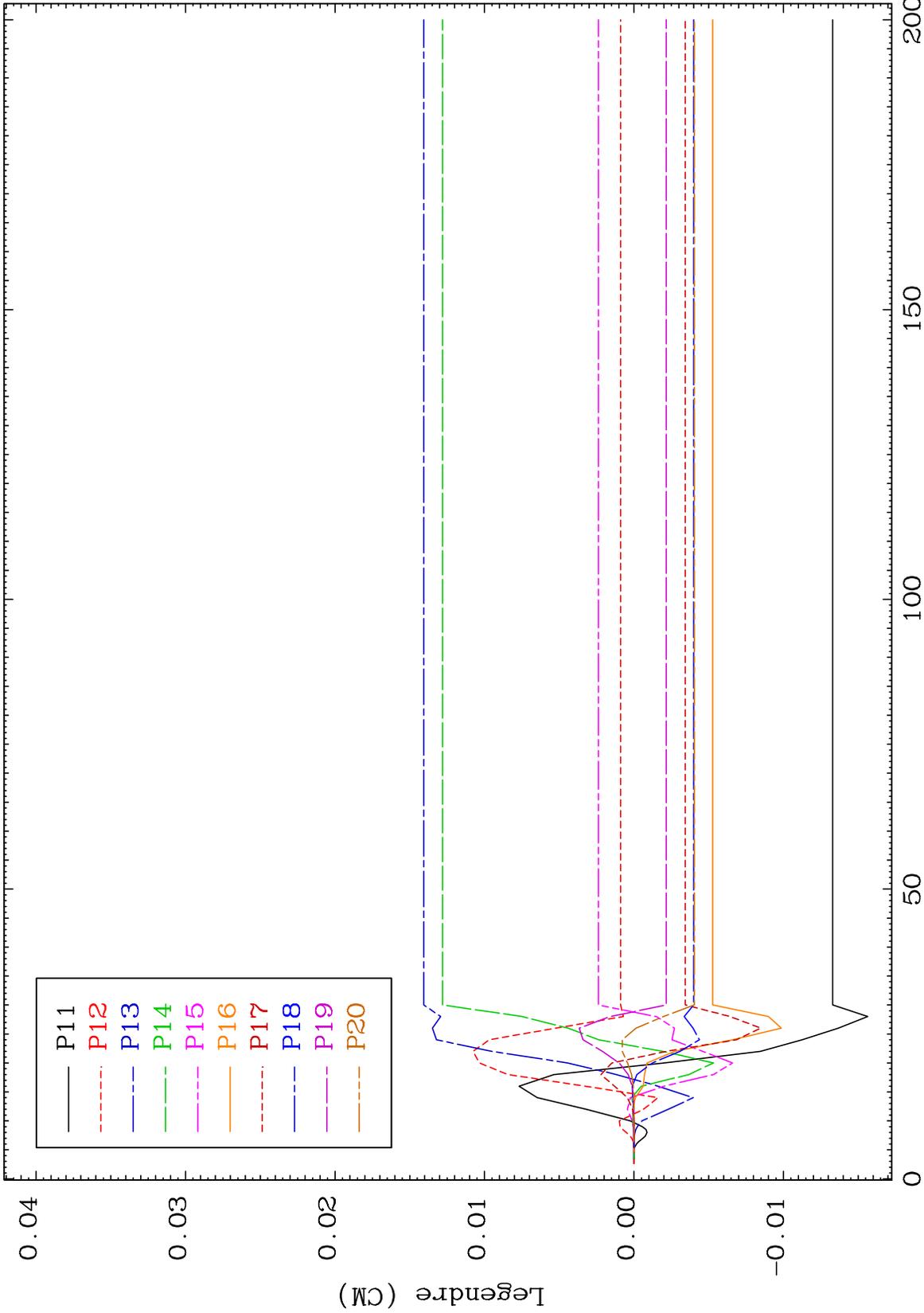
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



68

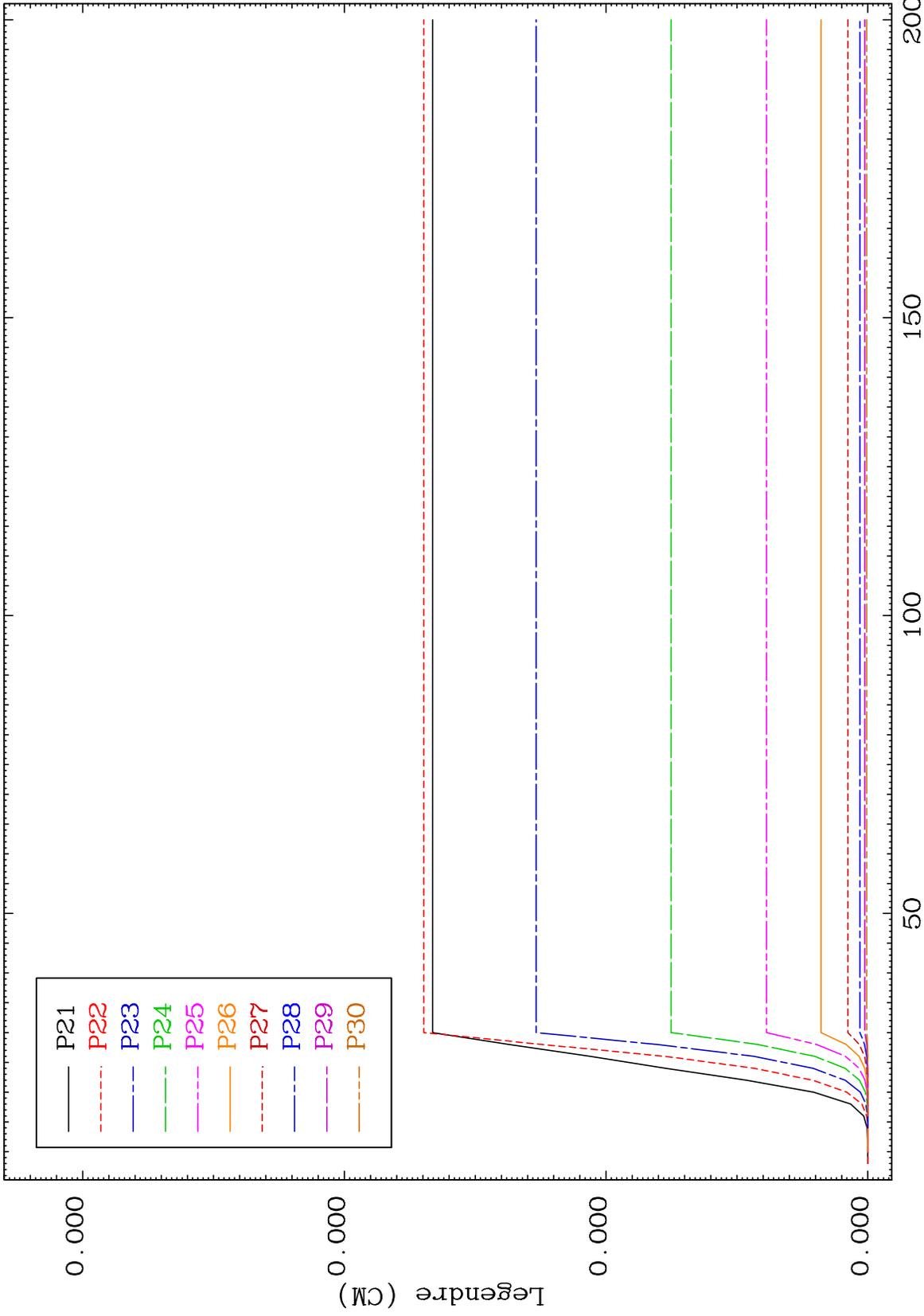
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



69

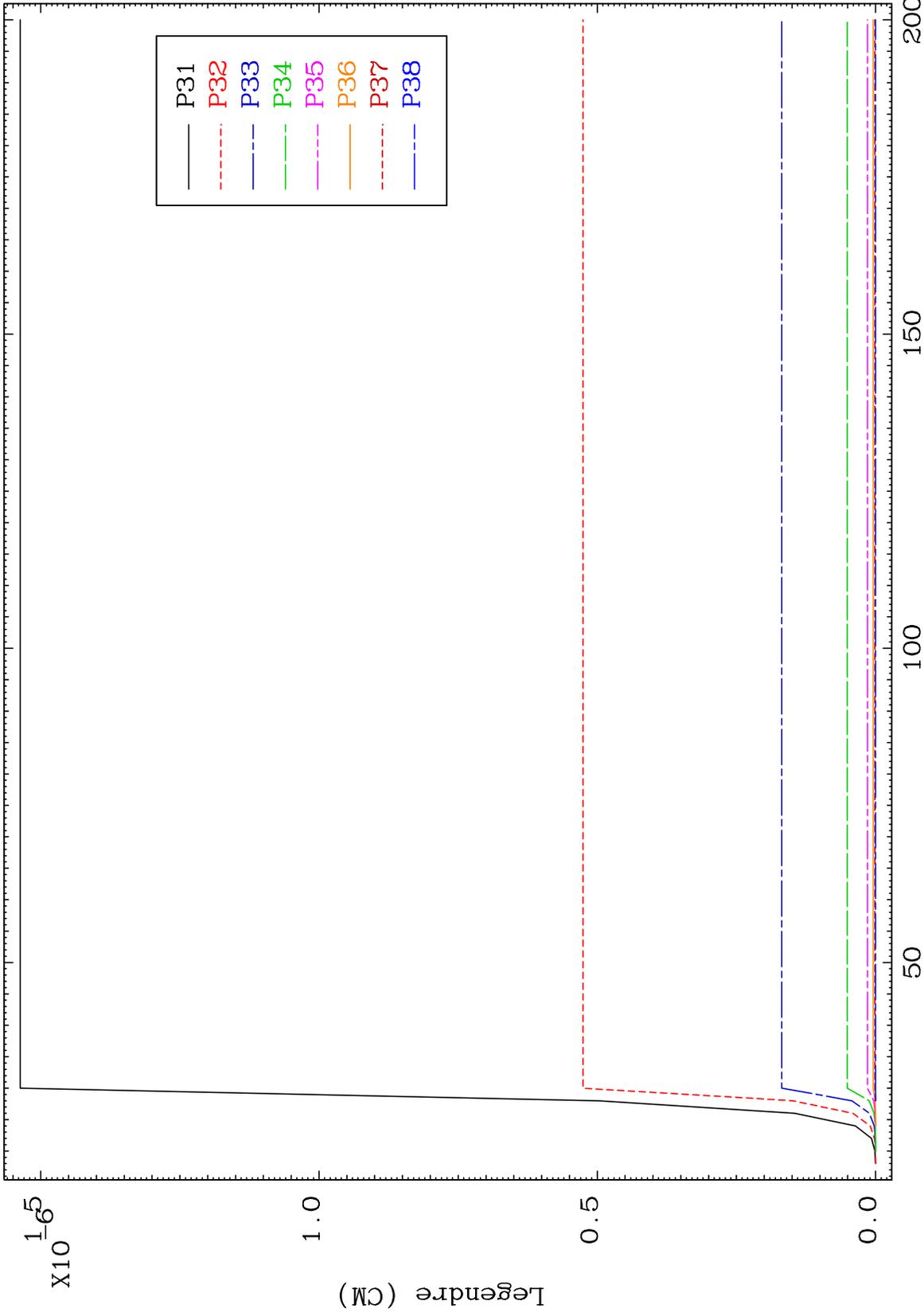
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



70

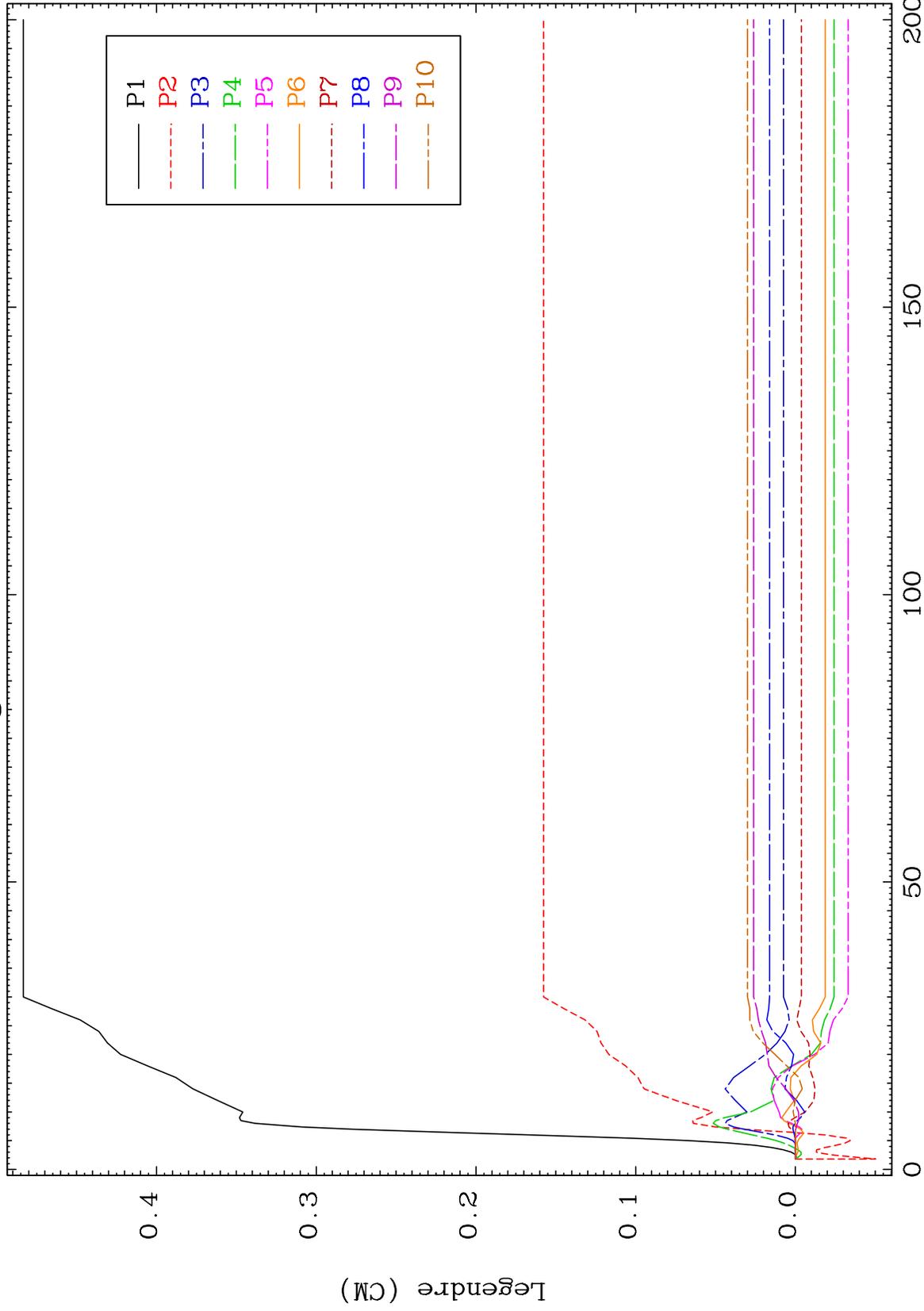
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



71

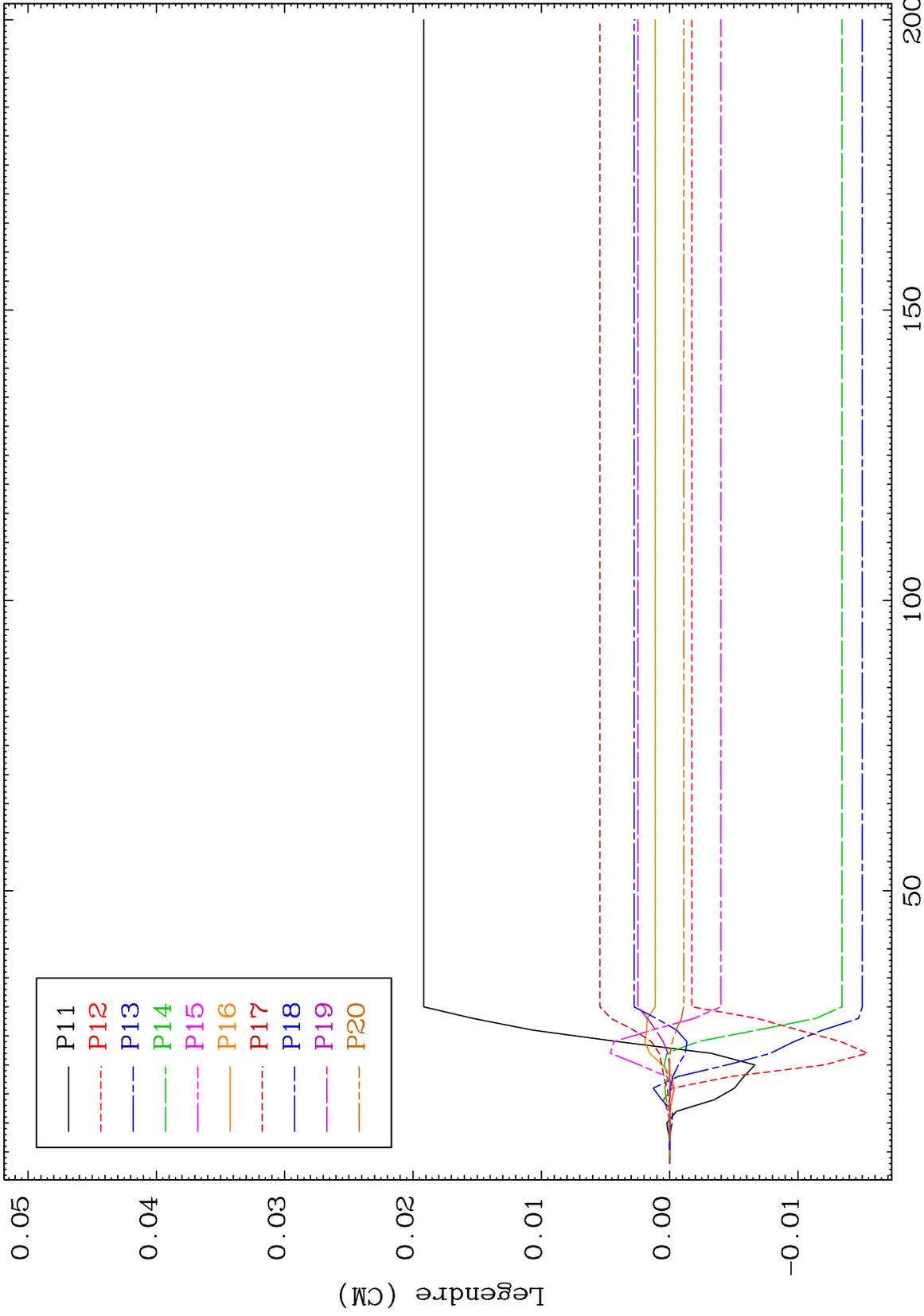
Incident Energy (MeV)

86-Rn-210

MAT 86222

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

86-Rn-210



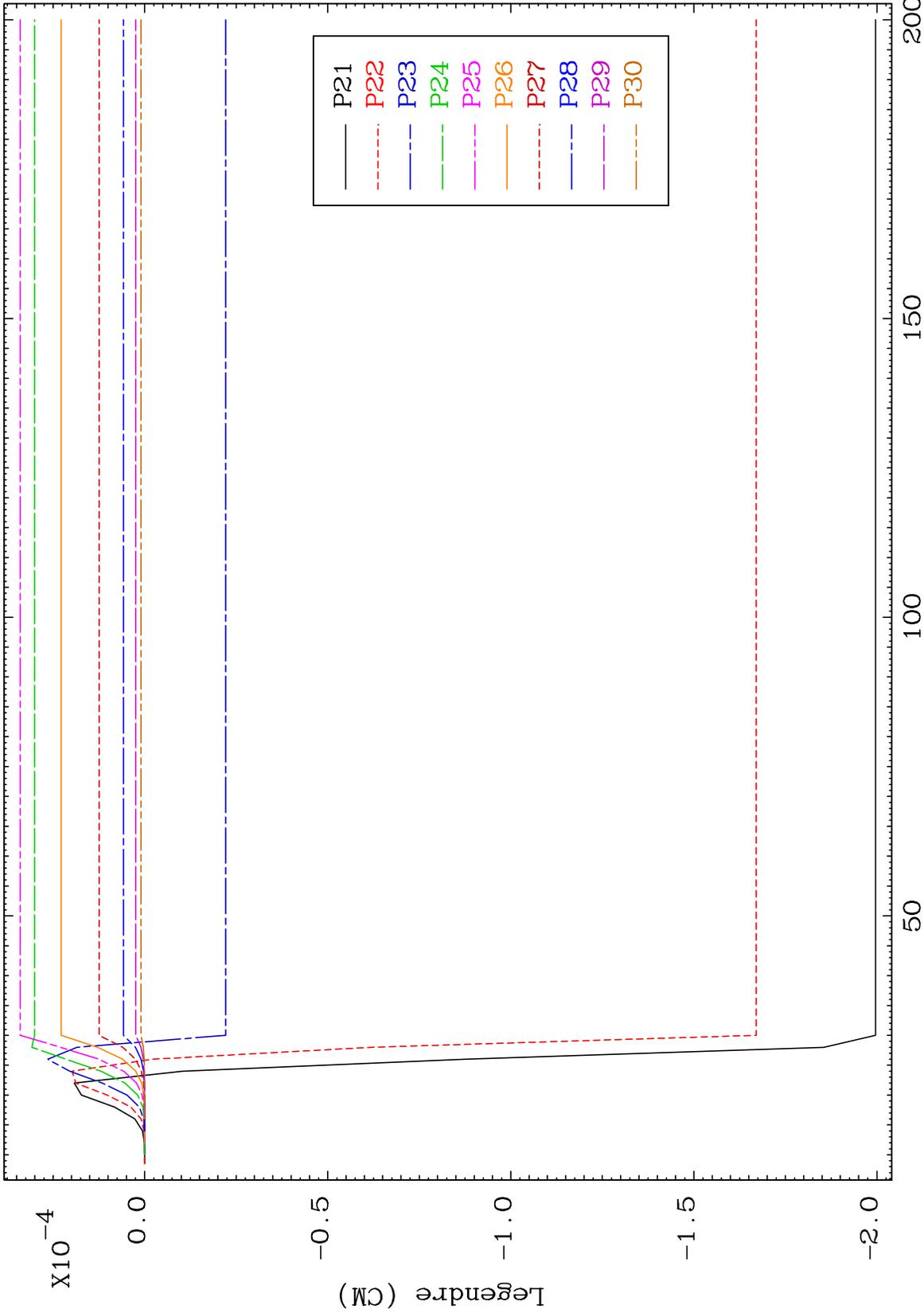
72

86-Rn-210

MAT 86222

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

86-Rn-210



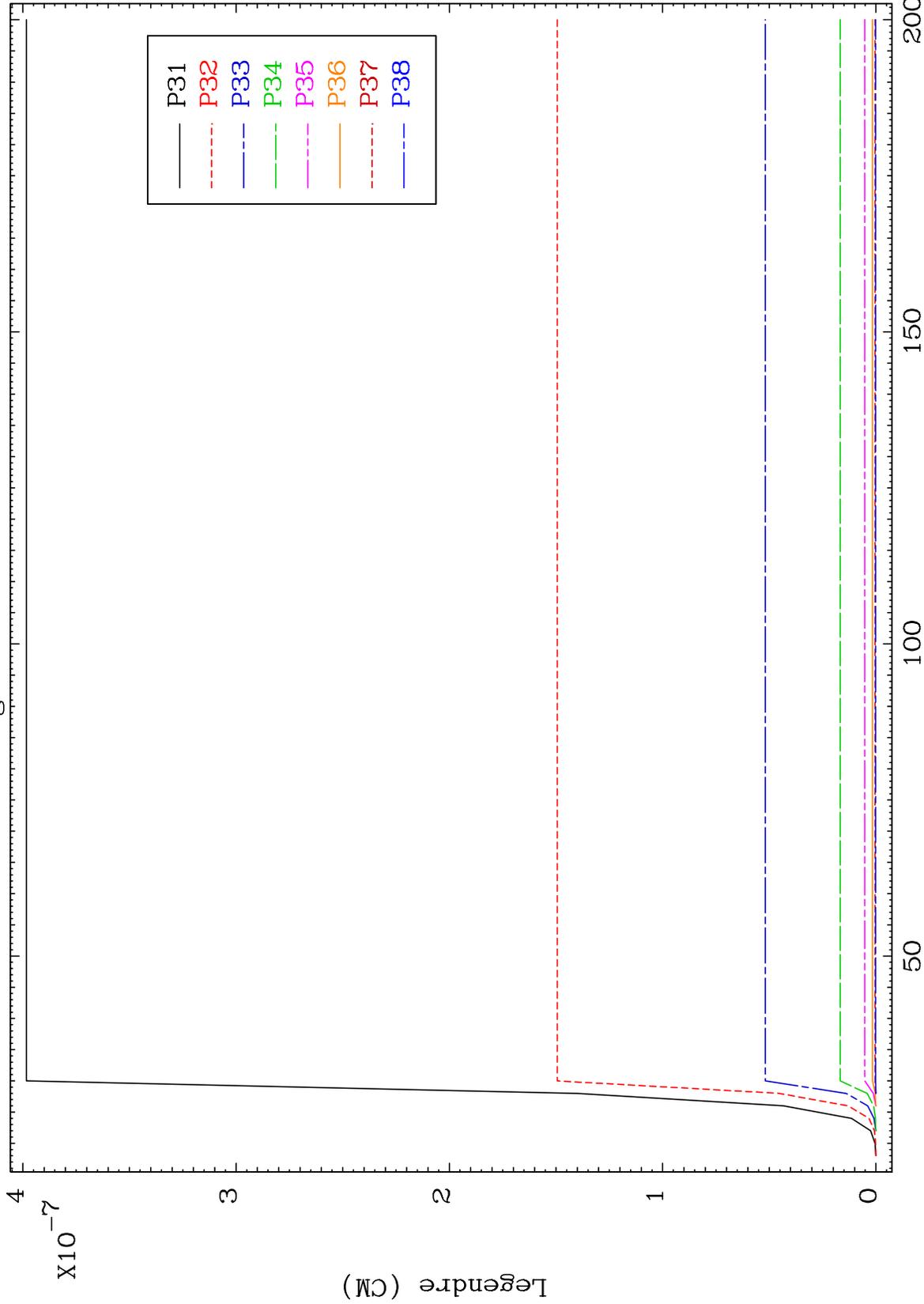
73

86-Rn-210

MAT 8622

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

86-Rn-210

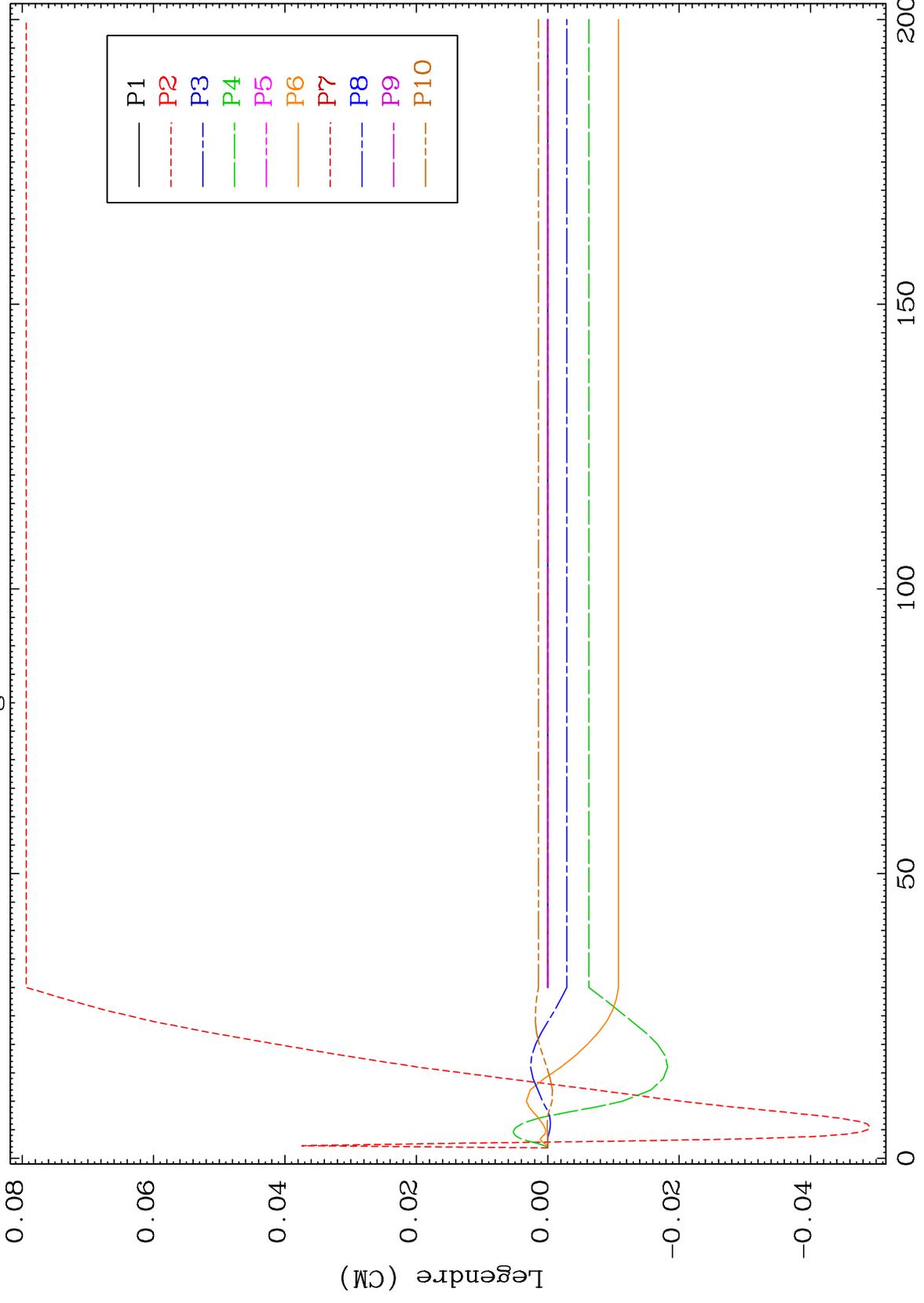


74

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 66 (n,n') Level Legendre Coefficients 86-Rn-210

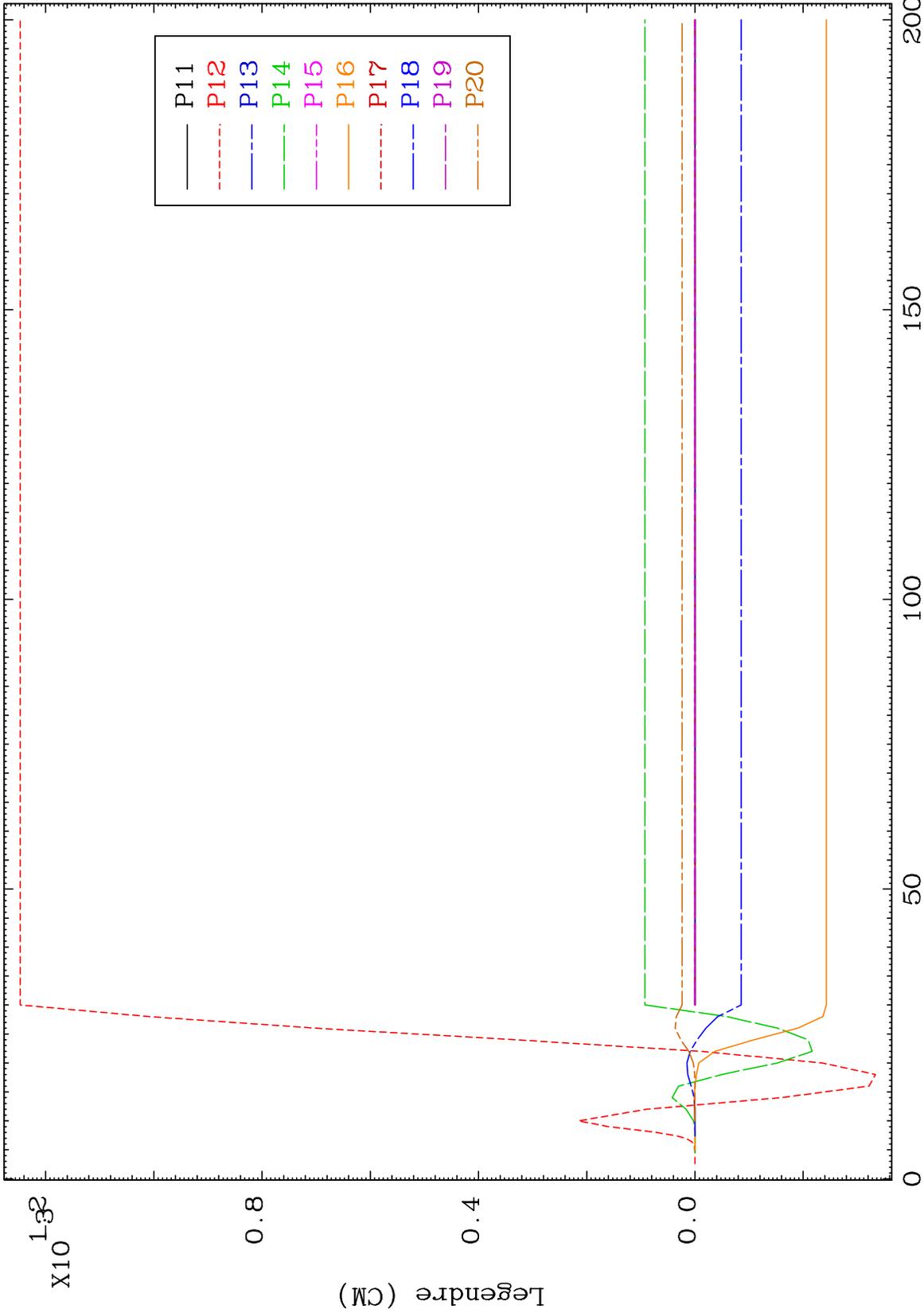


75 Incident Energy (MeV) 86-Rn-210

MAT 8622

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

86-Rn-210



76

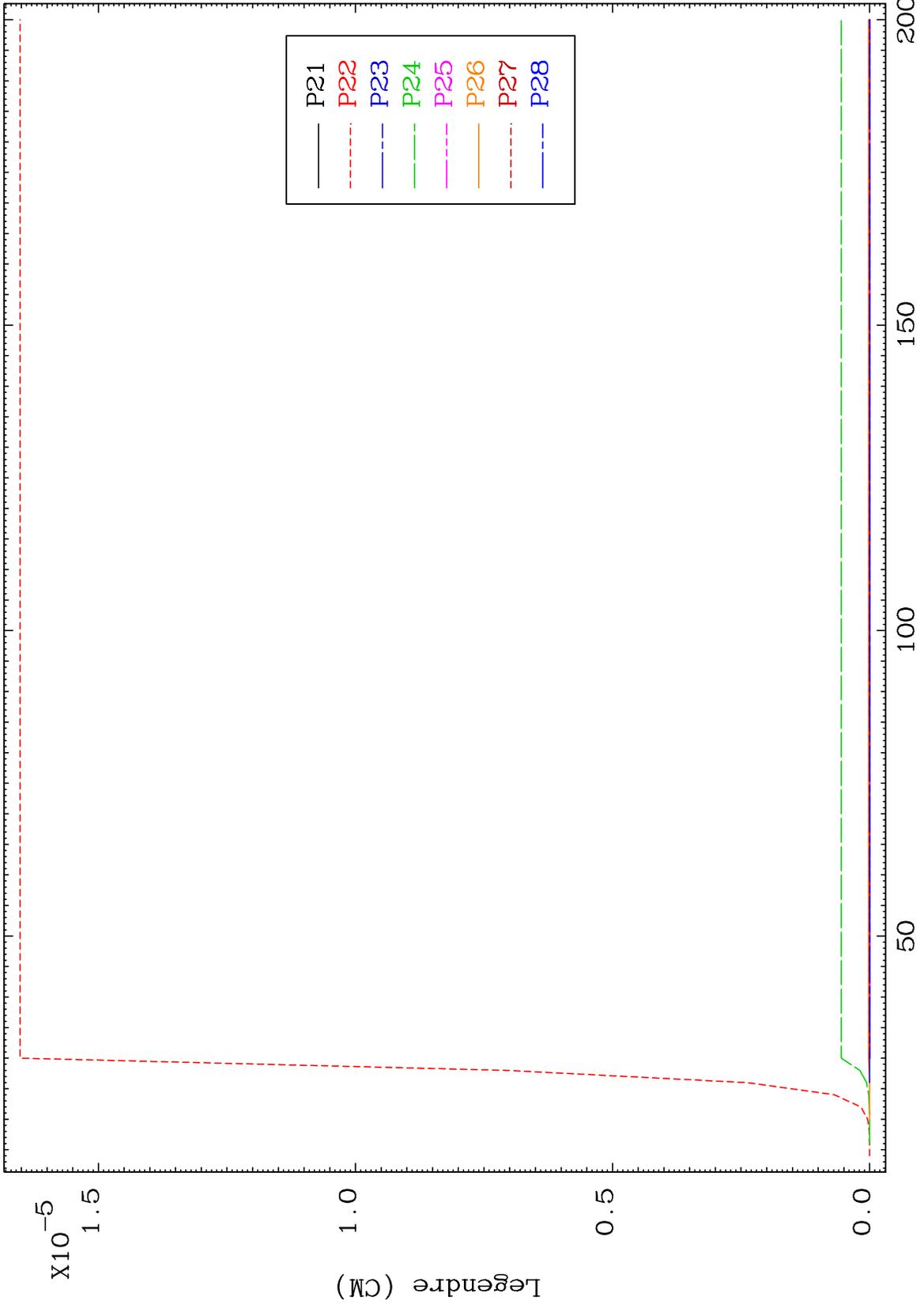
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



86-Rn-210

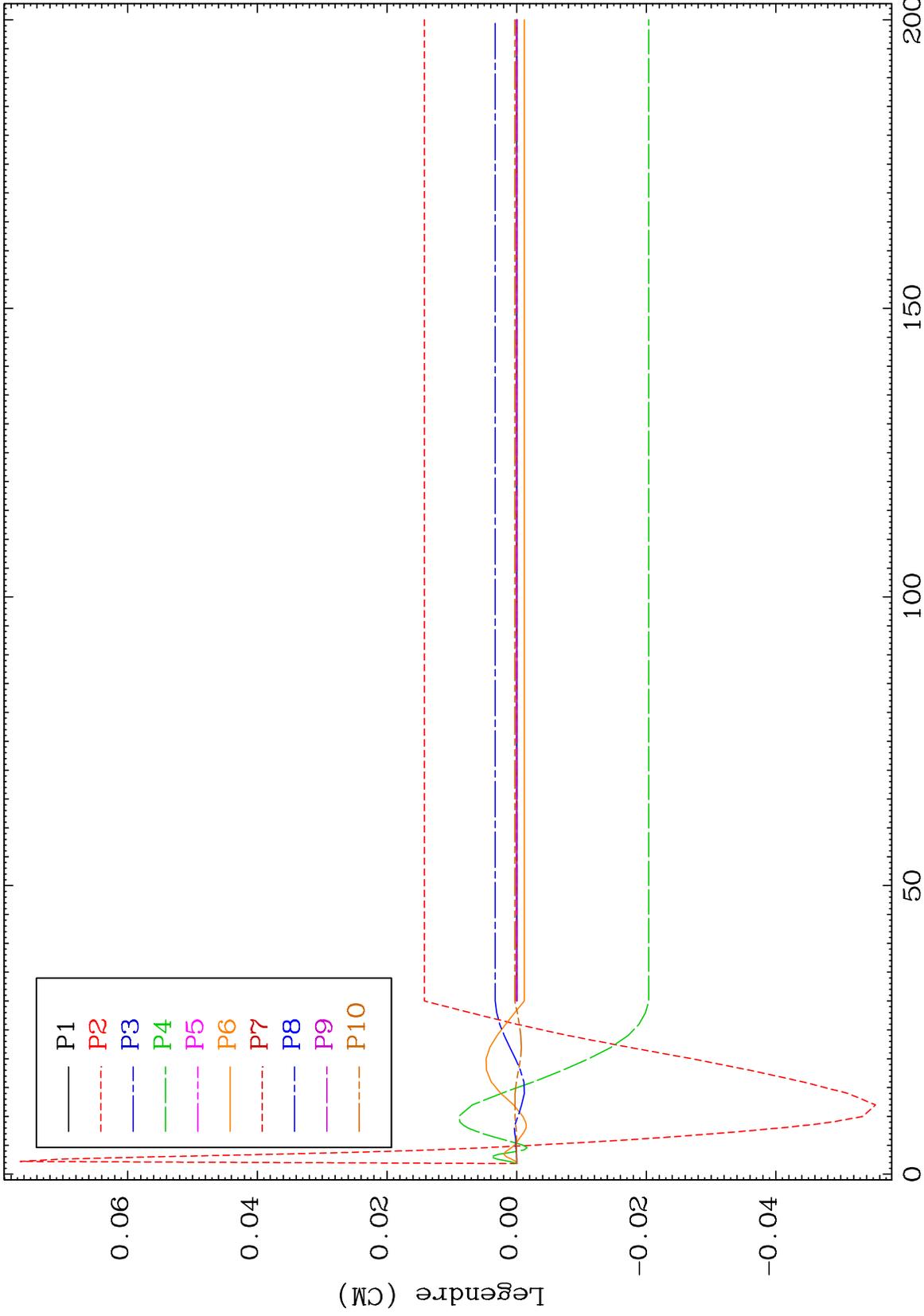
Incident Energy (MeV)

77

MAT 86222

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

86-Rn-210



78

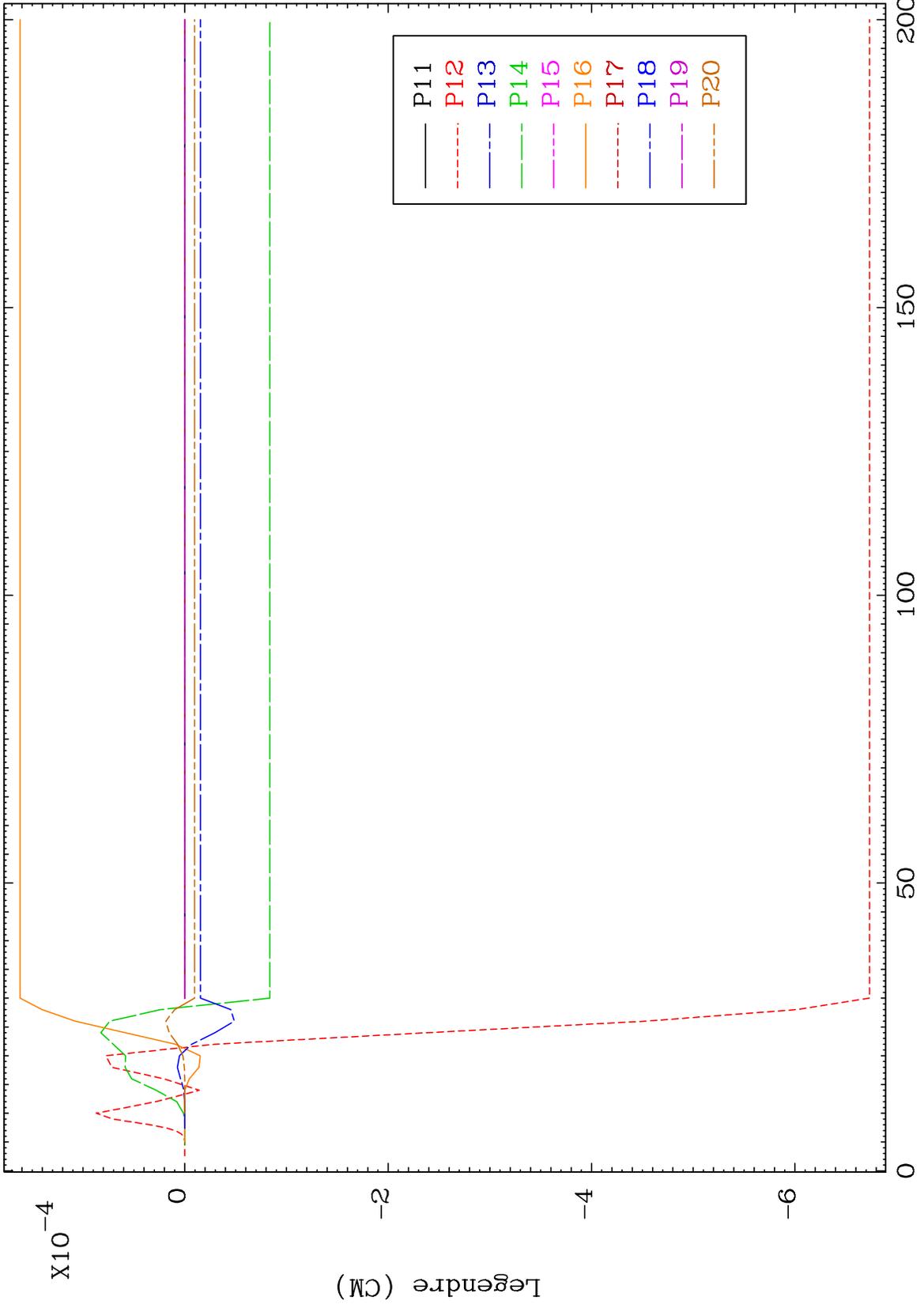
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



79

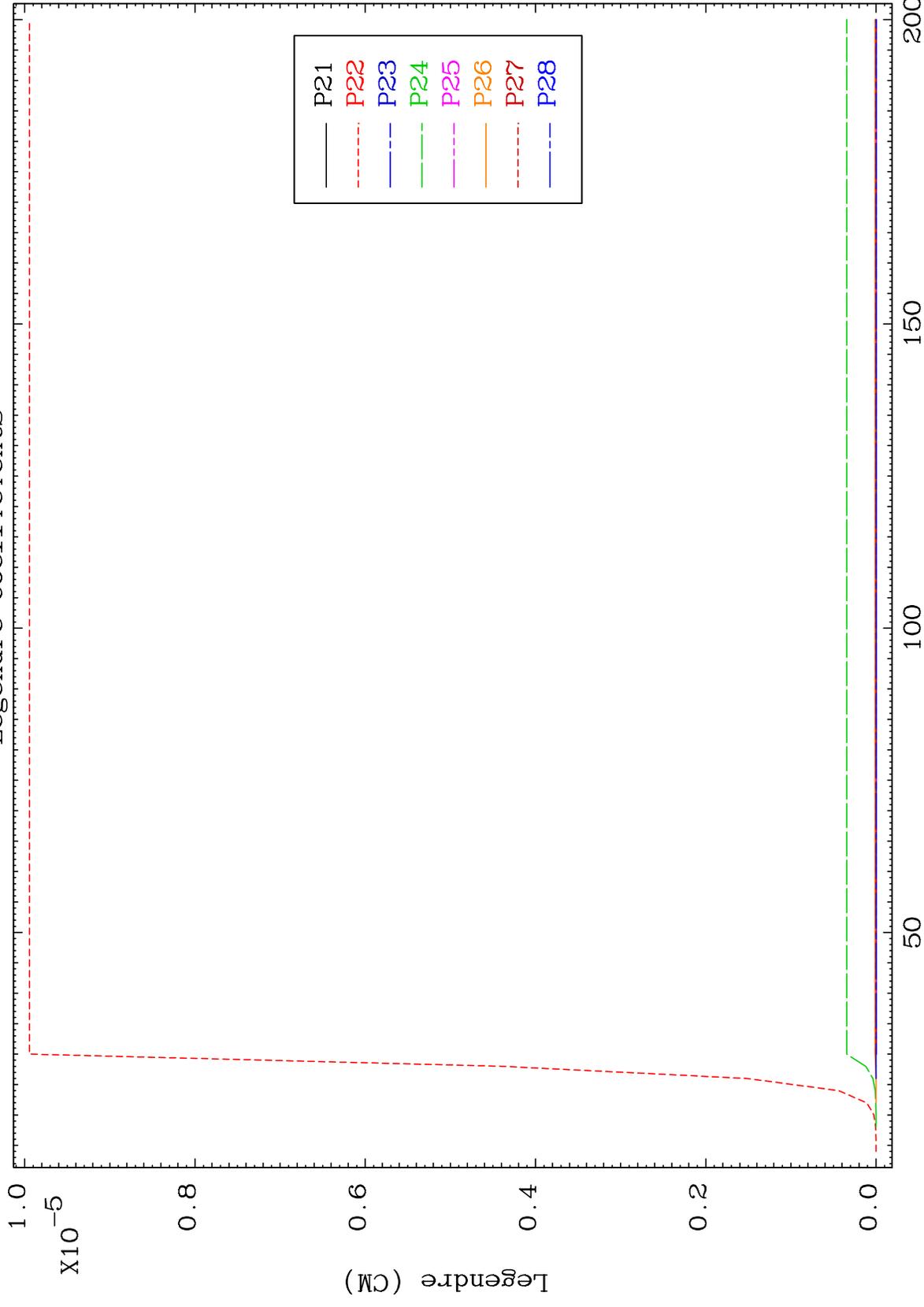
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



86-Rn-210

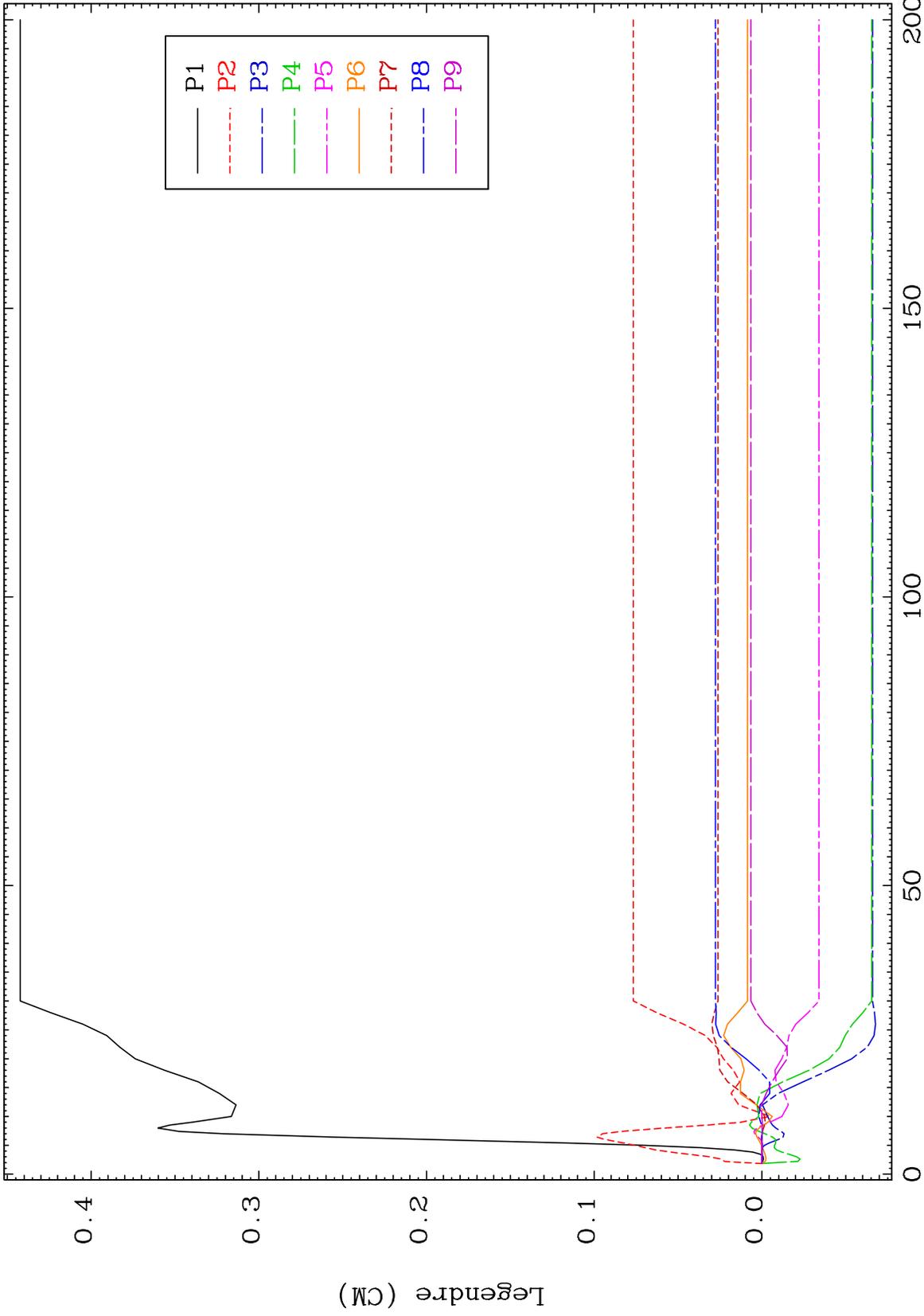
Incident Energy (MeV)

80

MAT 8622

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

86-Rn-210

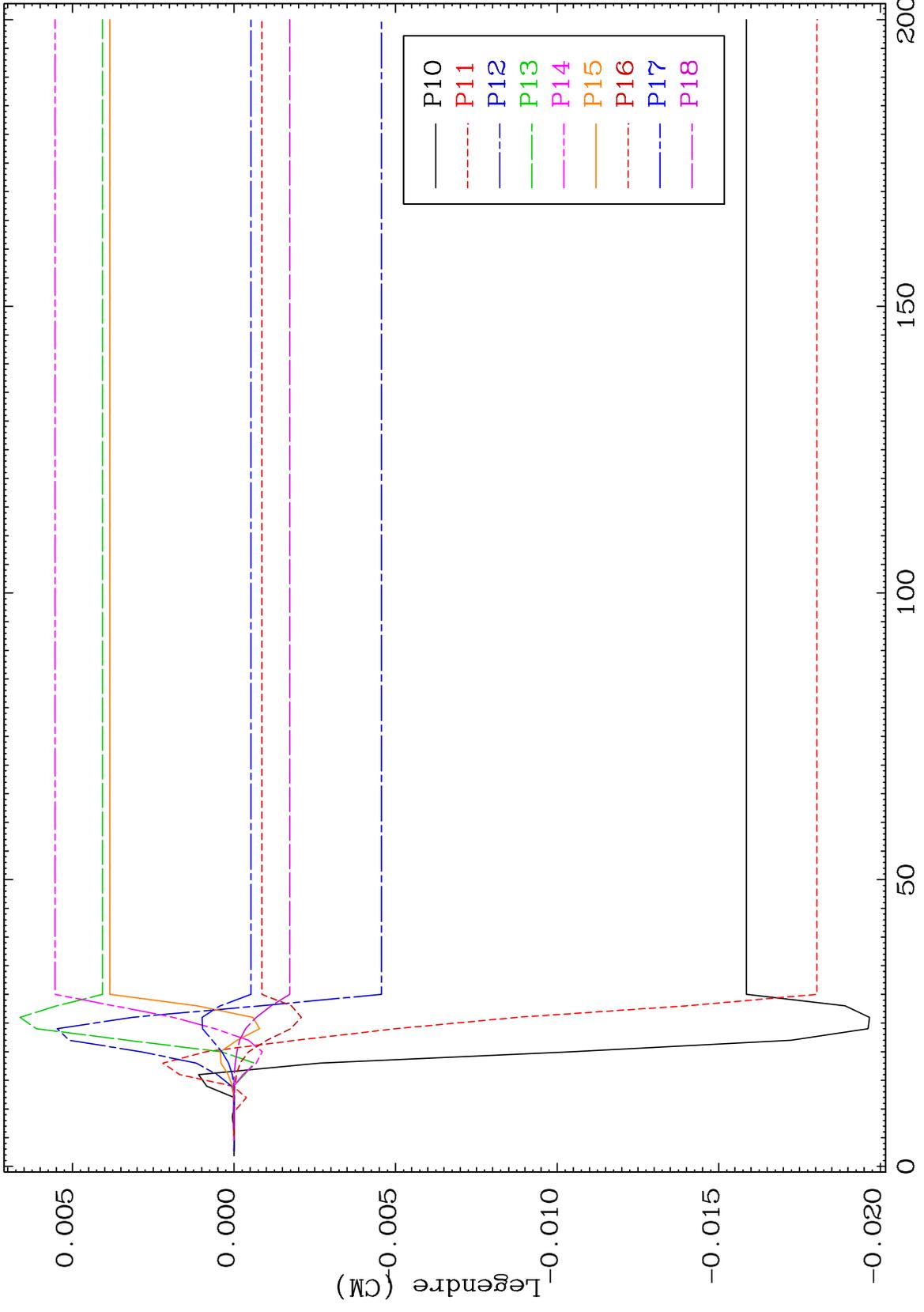


81

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 68 (n,n') Level Legendre Coefficients 86-Rn-210

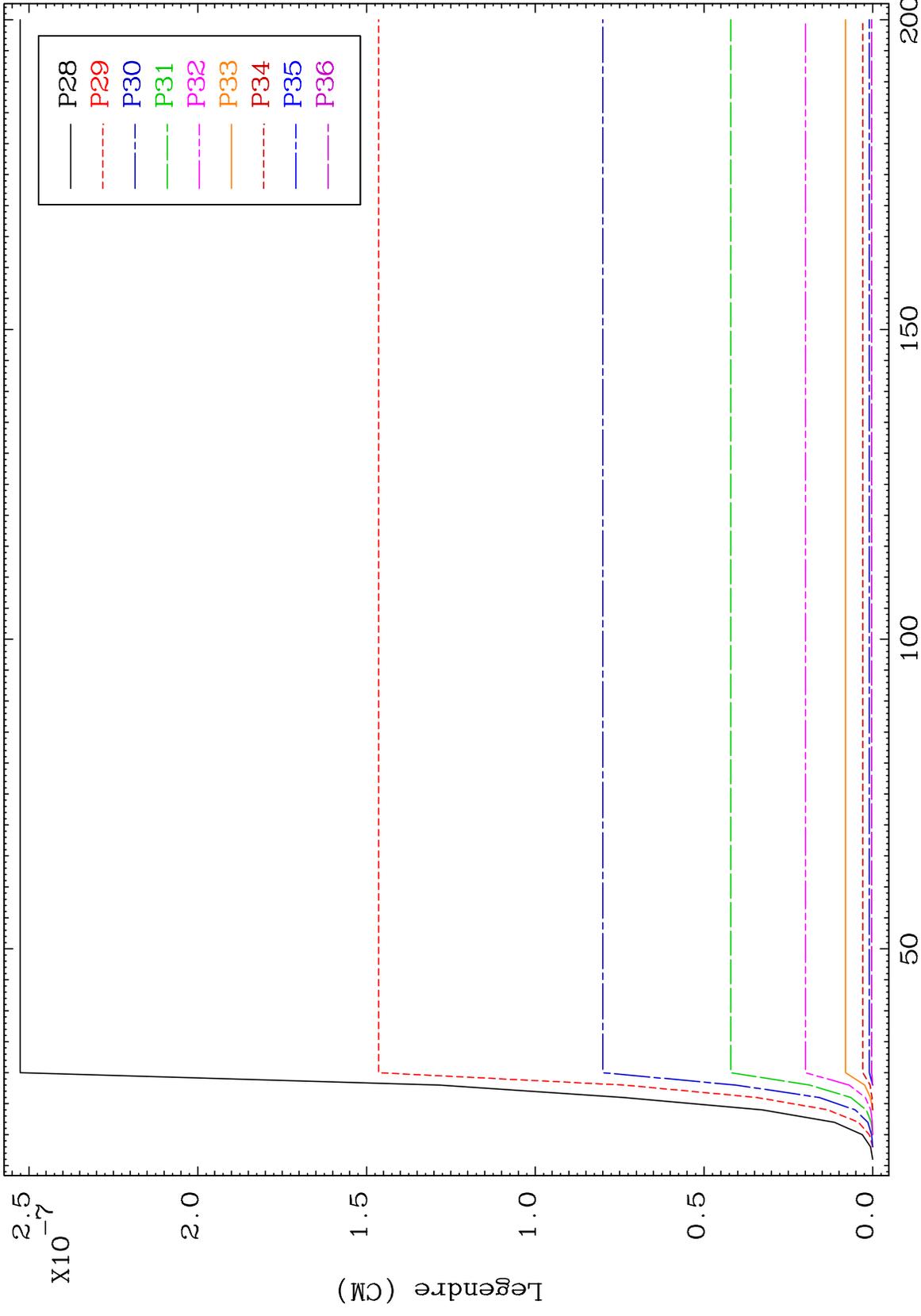


82 86-Rn-210

MAT 8622

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

86-Rn-210

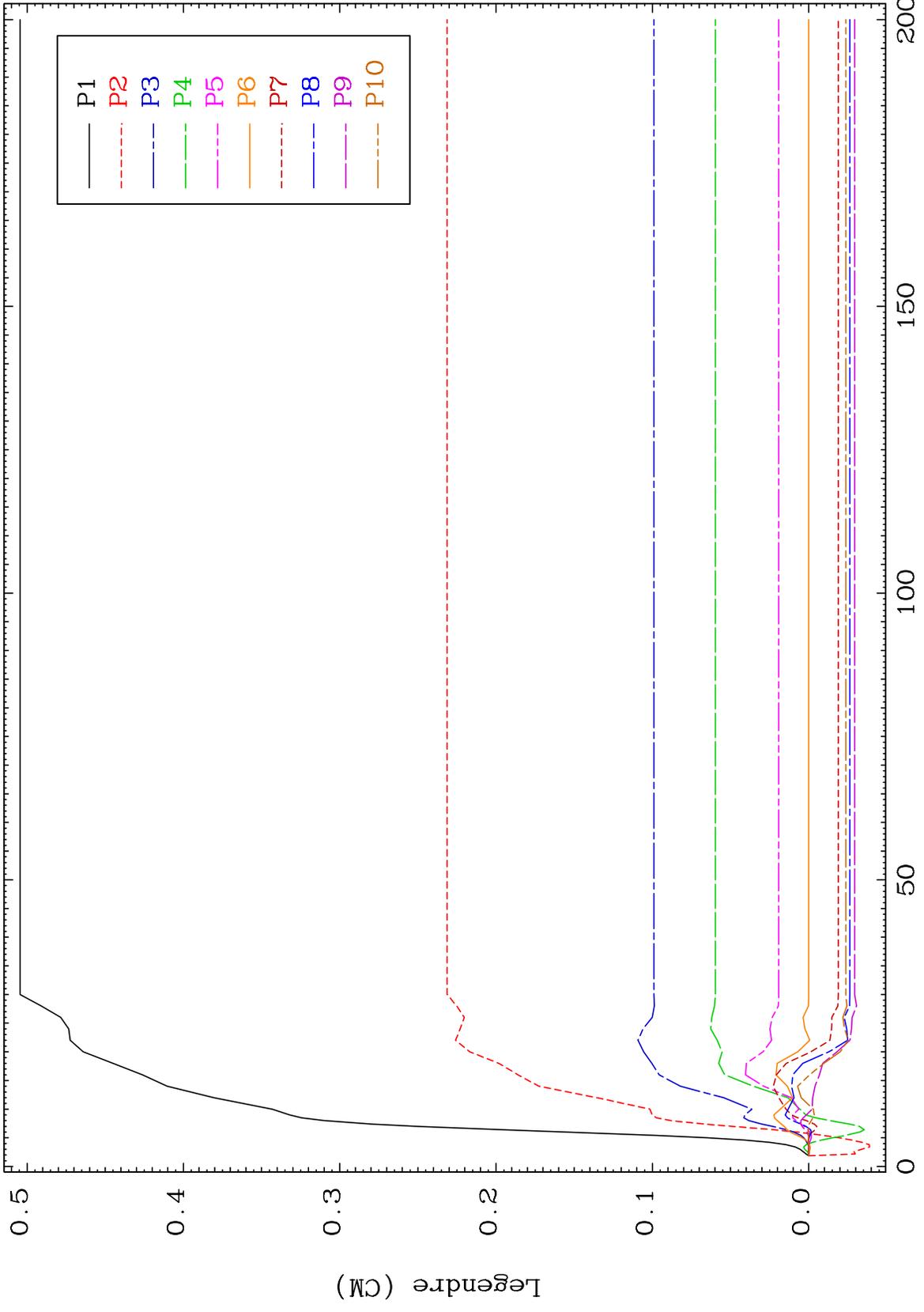


84

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 69 (n,n') Level Legendre Coefficients 86-Rn-210

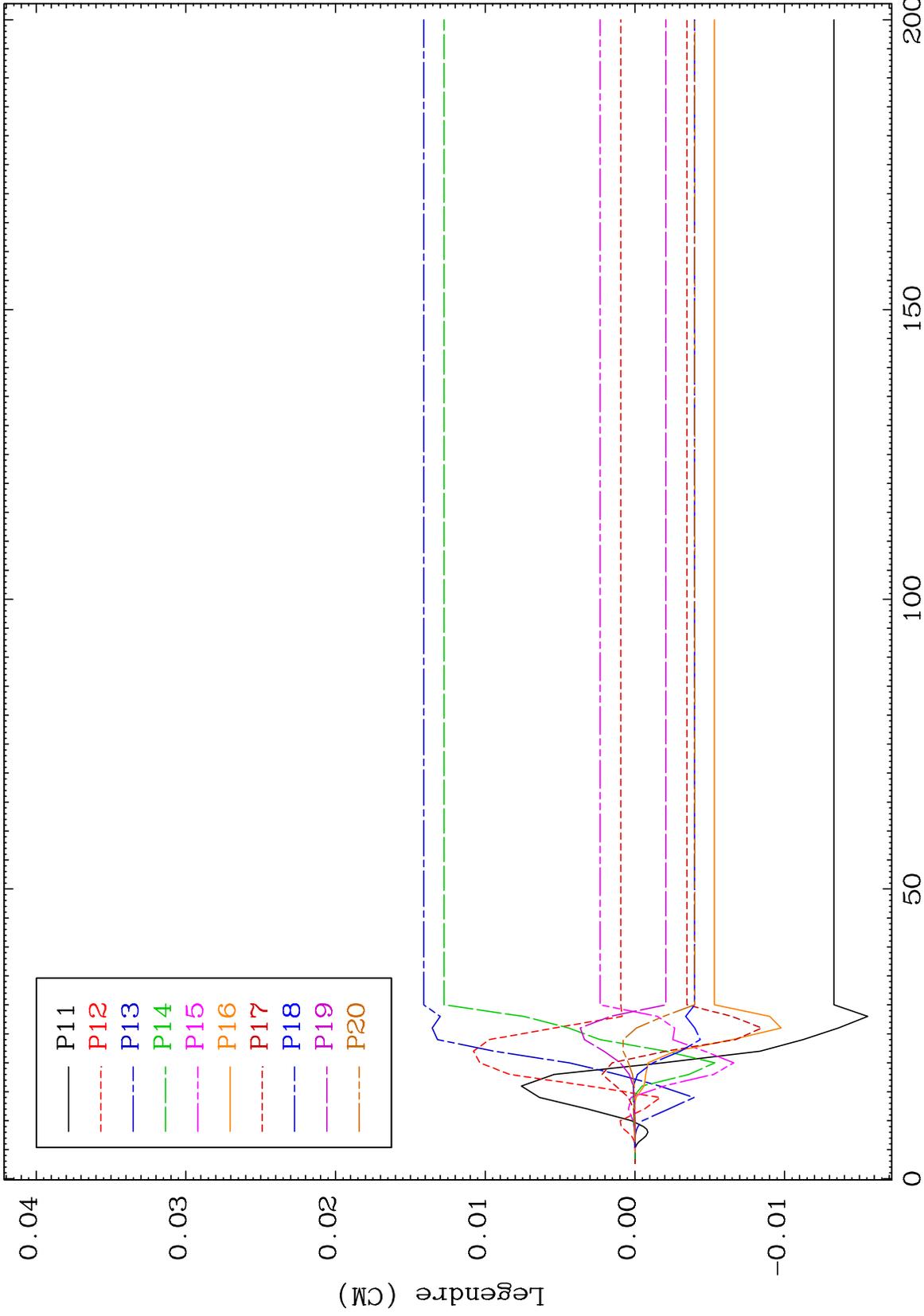


85 86-Rn-210

MAT 86222

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

86-Rn-210



86

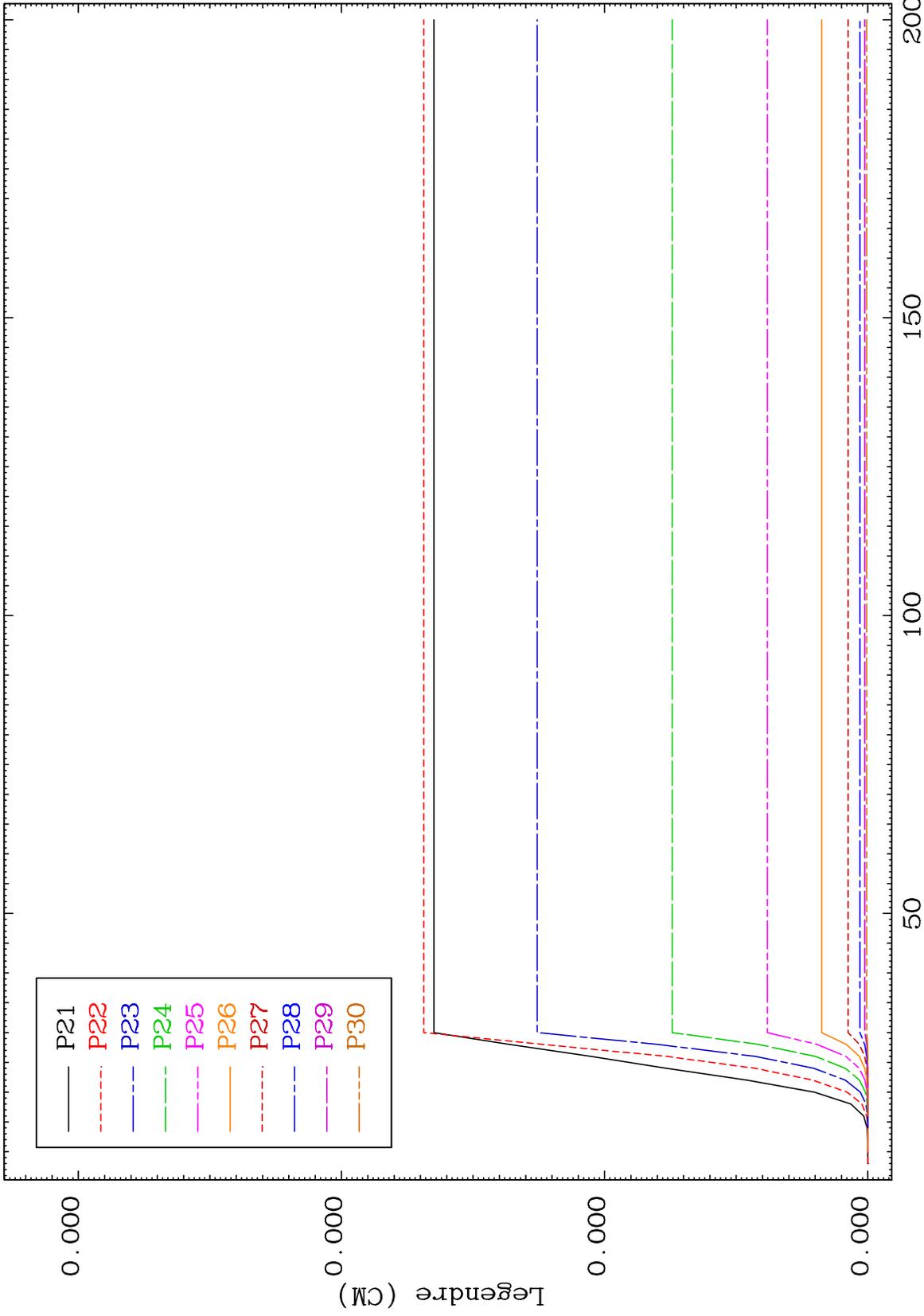
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



87

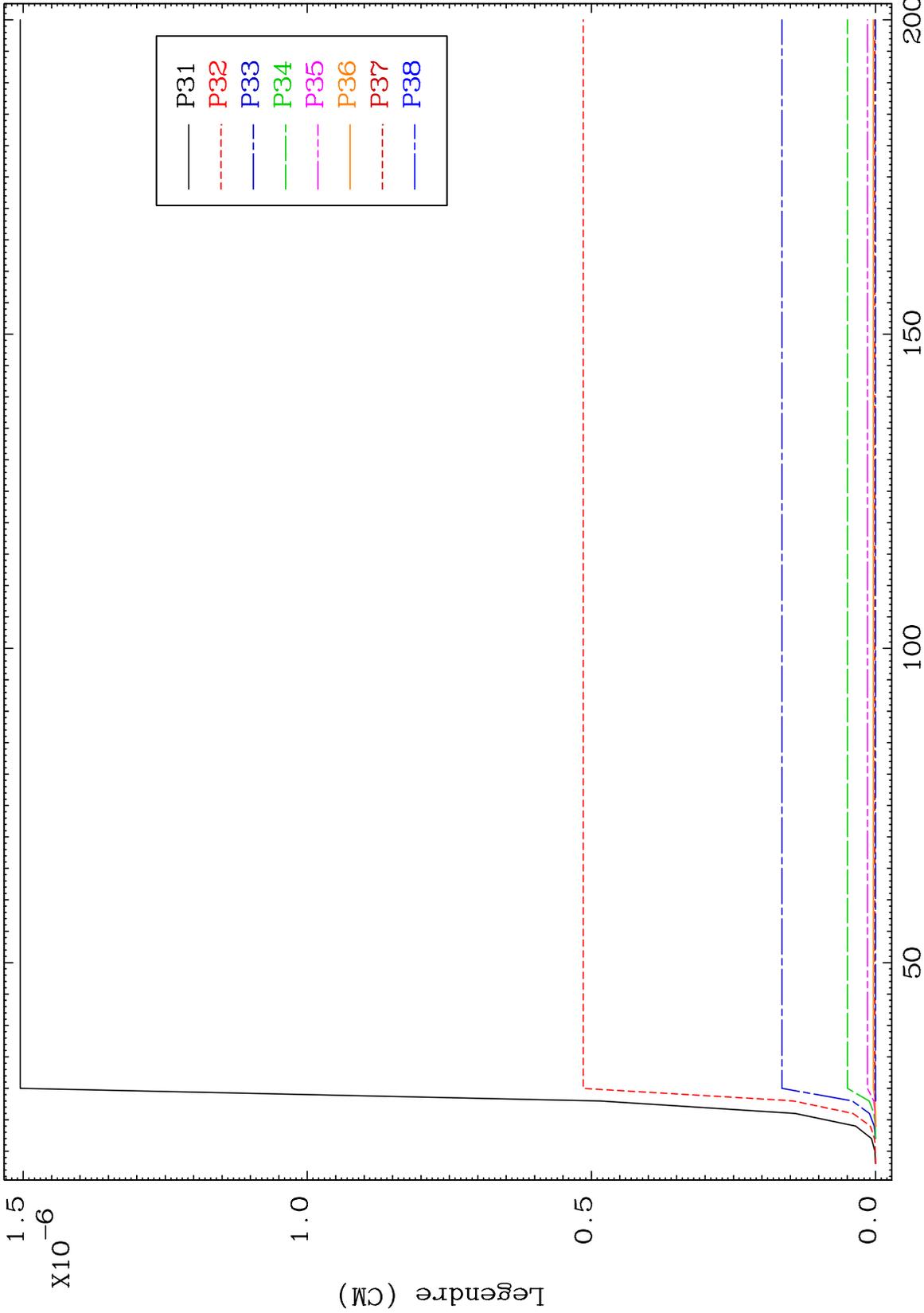
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



88

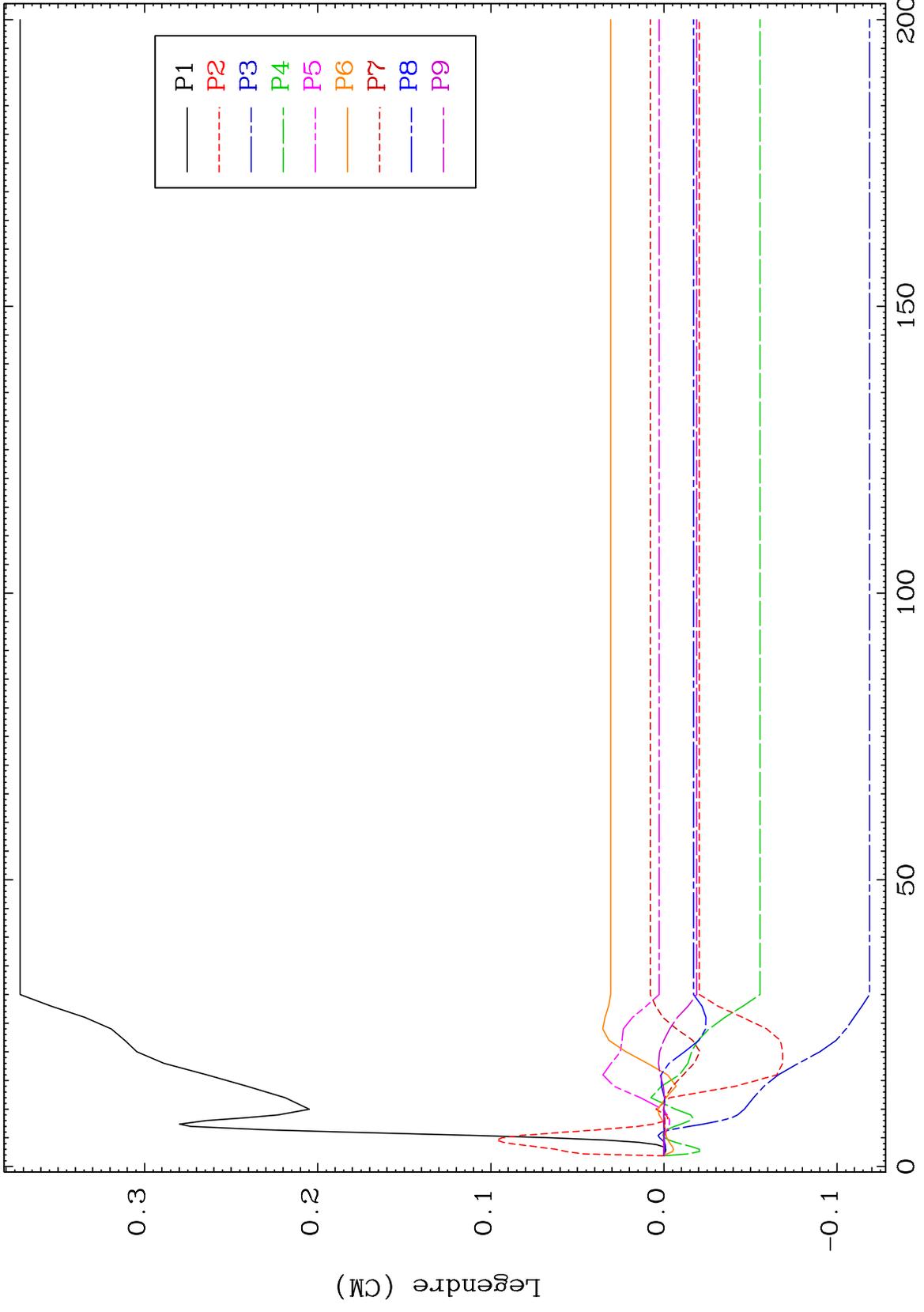
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



89

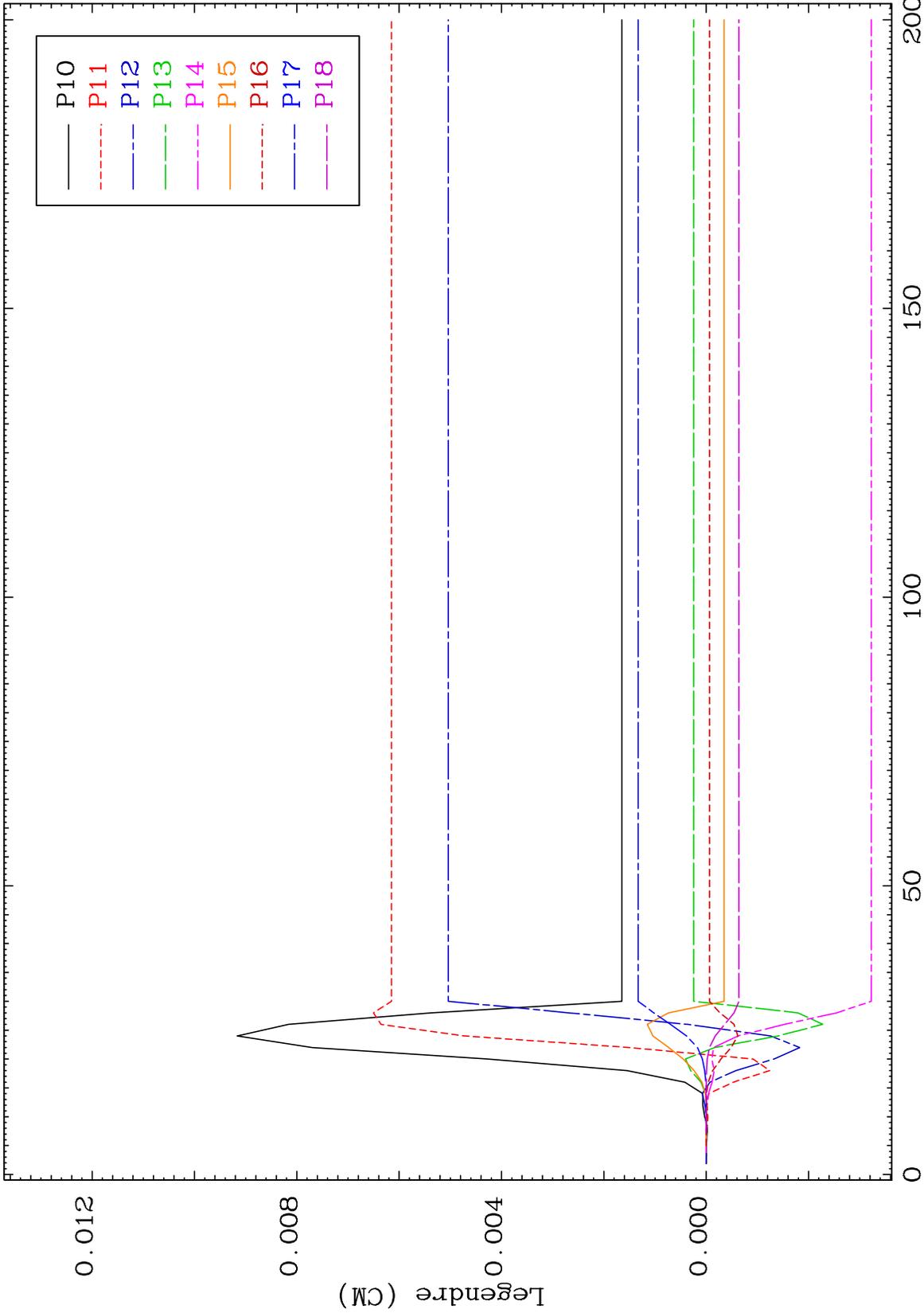
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



90

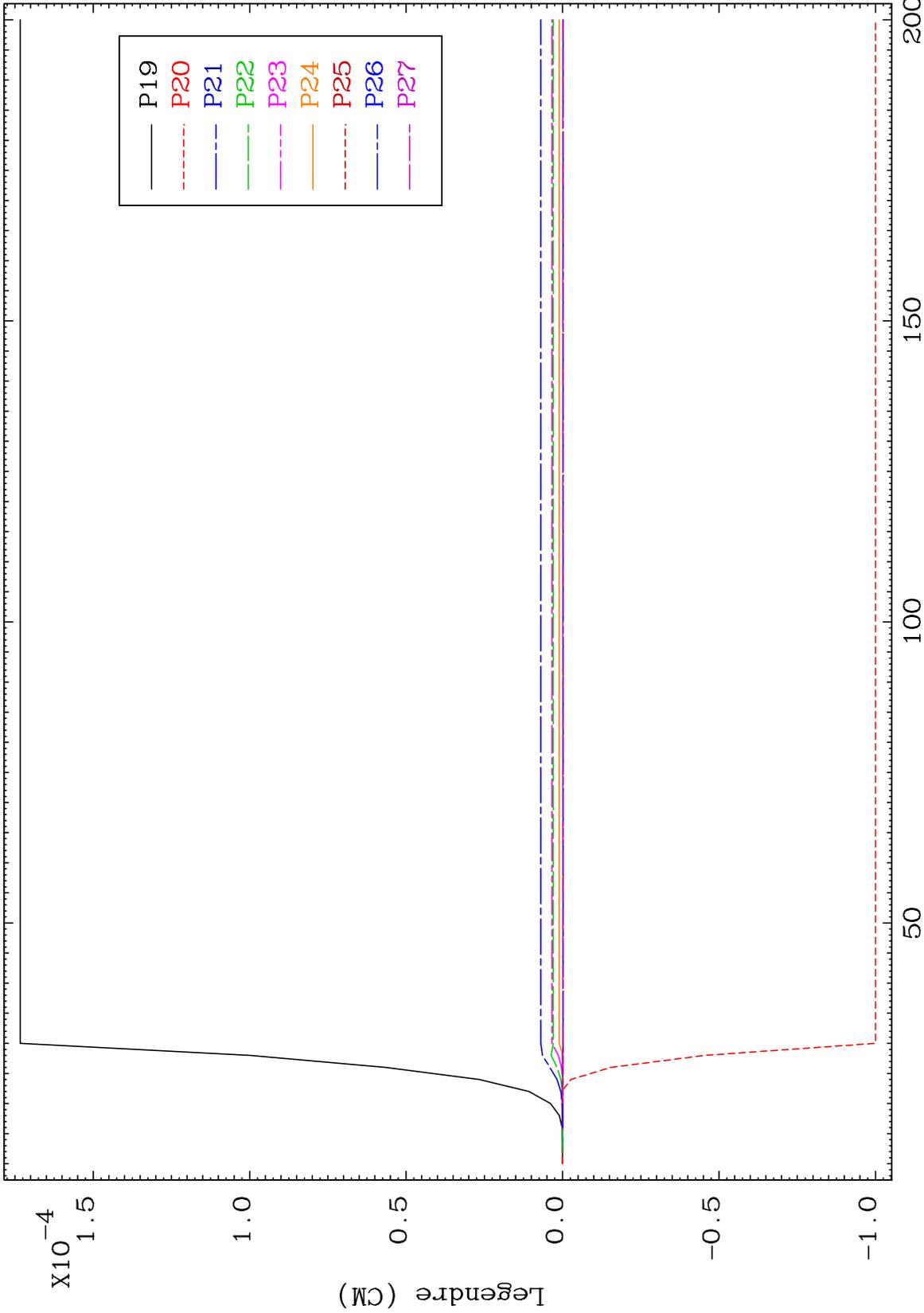
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

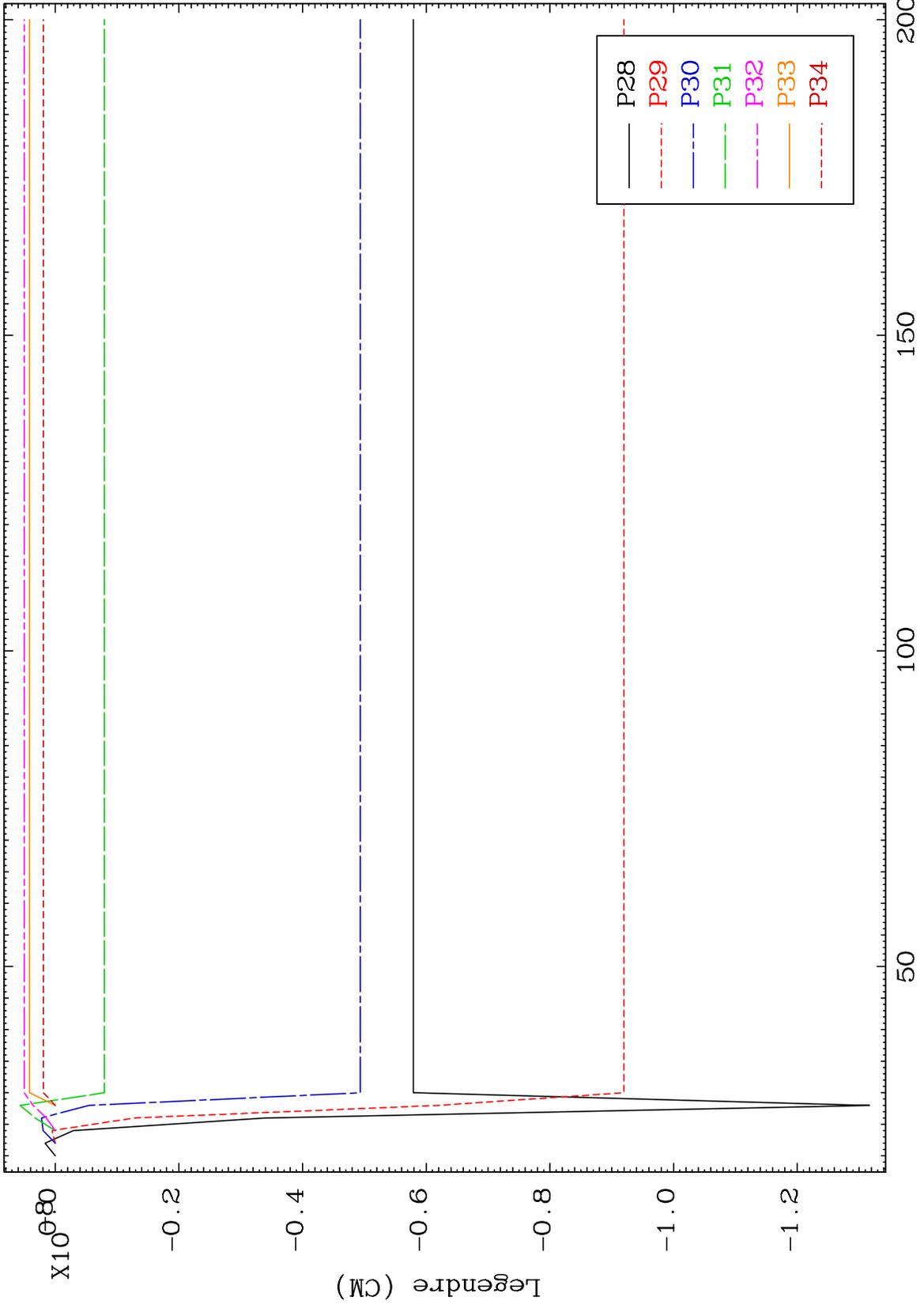
86-Rn-210



91

86-Rn-210

MAT 8622 MT= 70 (n,n') Level Legendre Coefficients 86-Rn-210

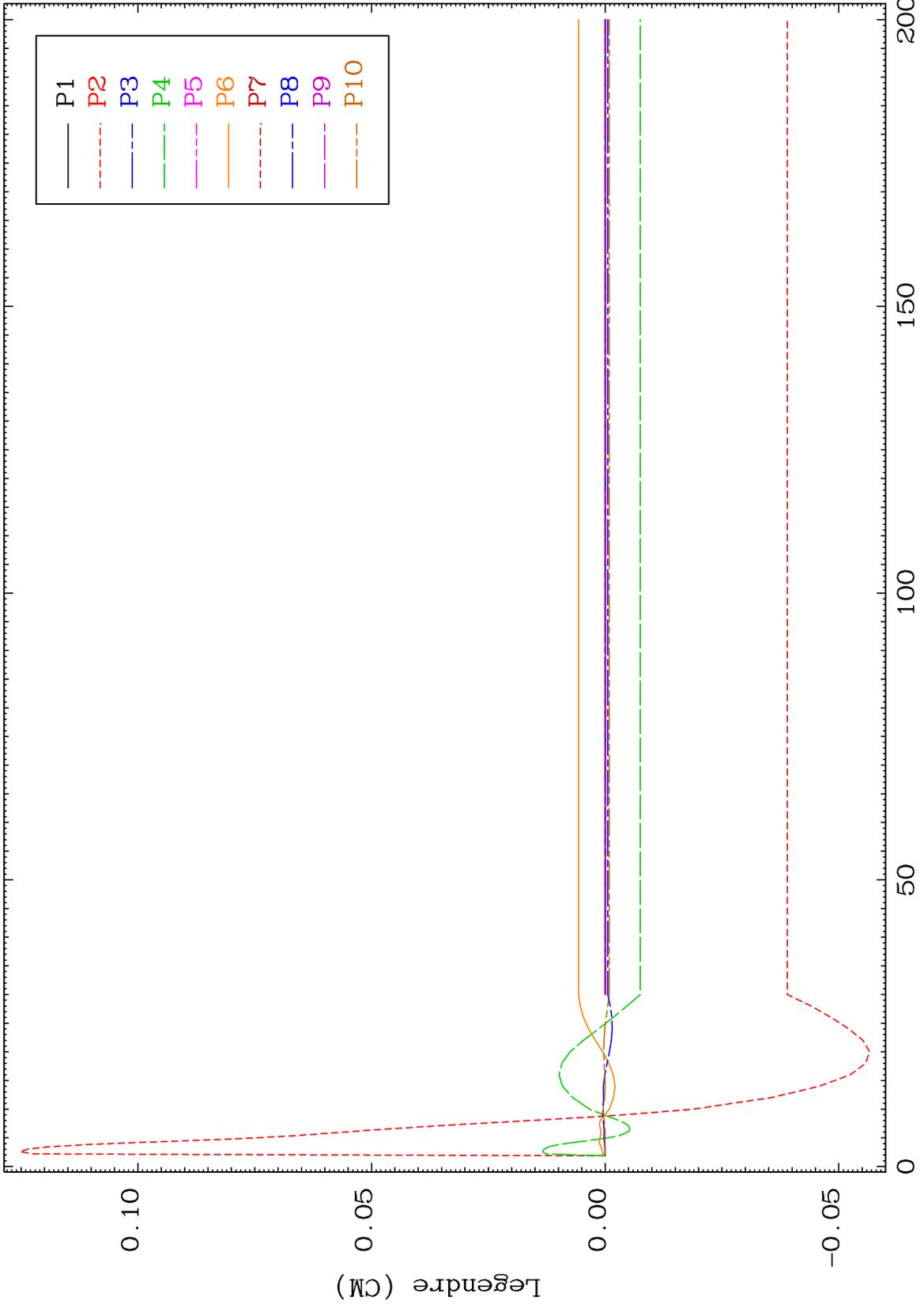


92 86-Rn-210

MAT 8622

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

86-Rn-210



93

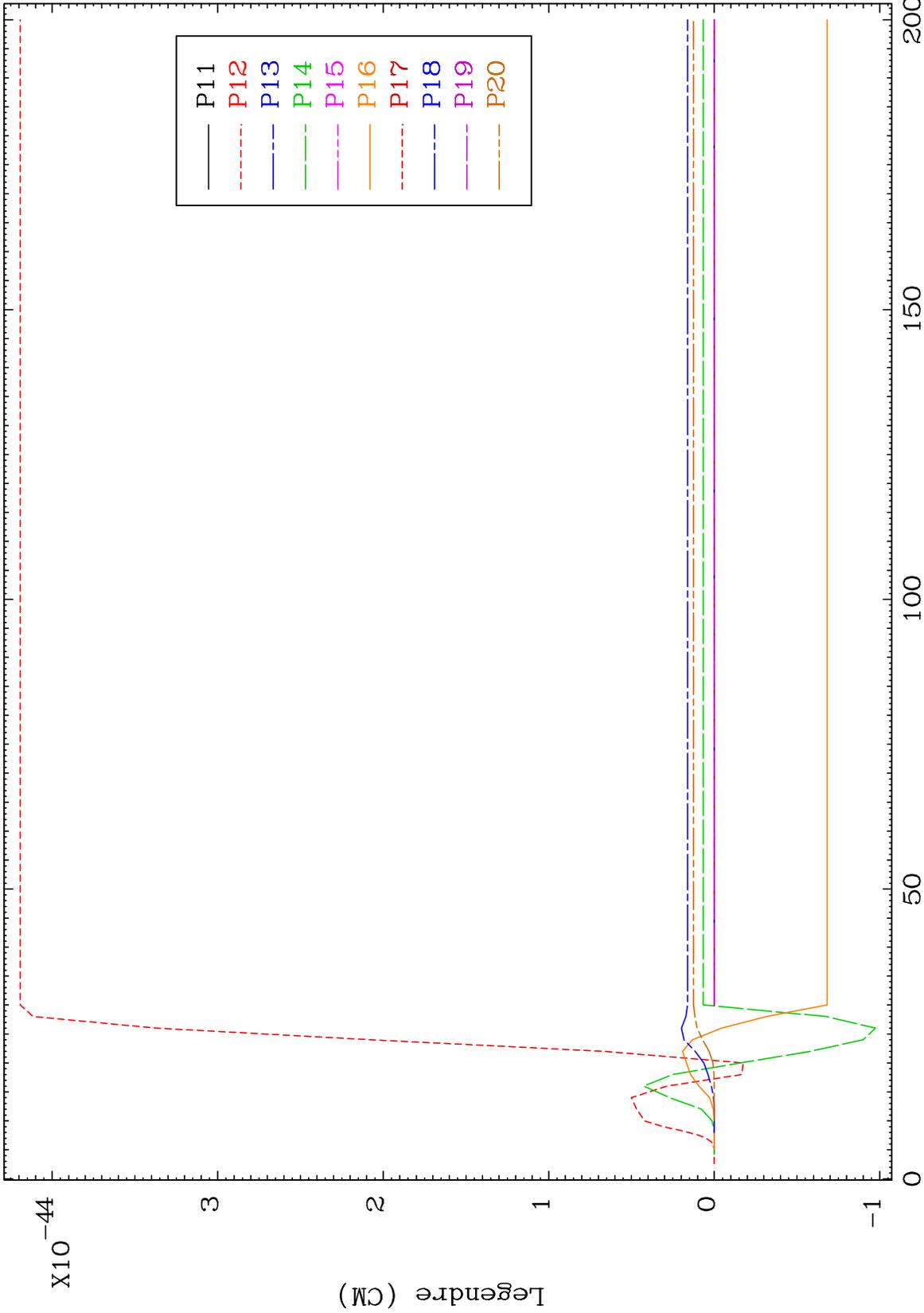
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



94

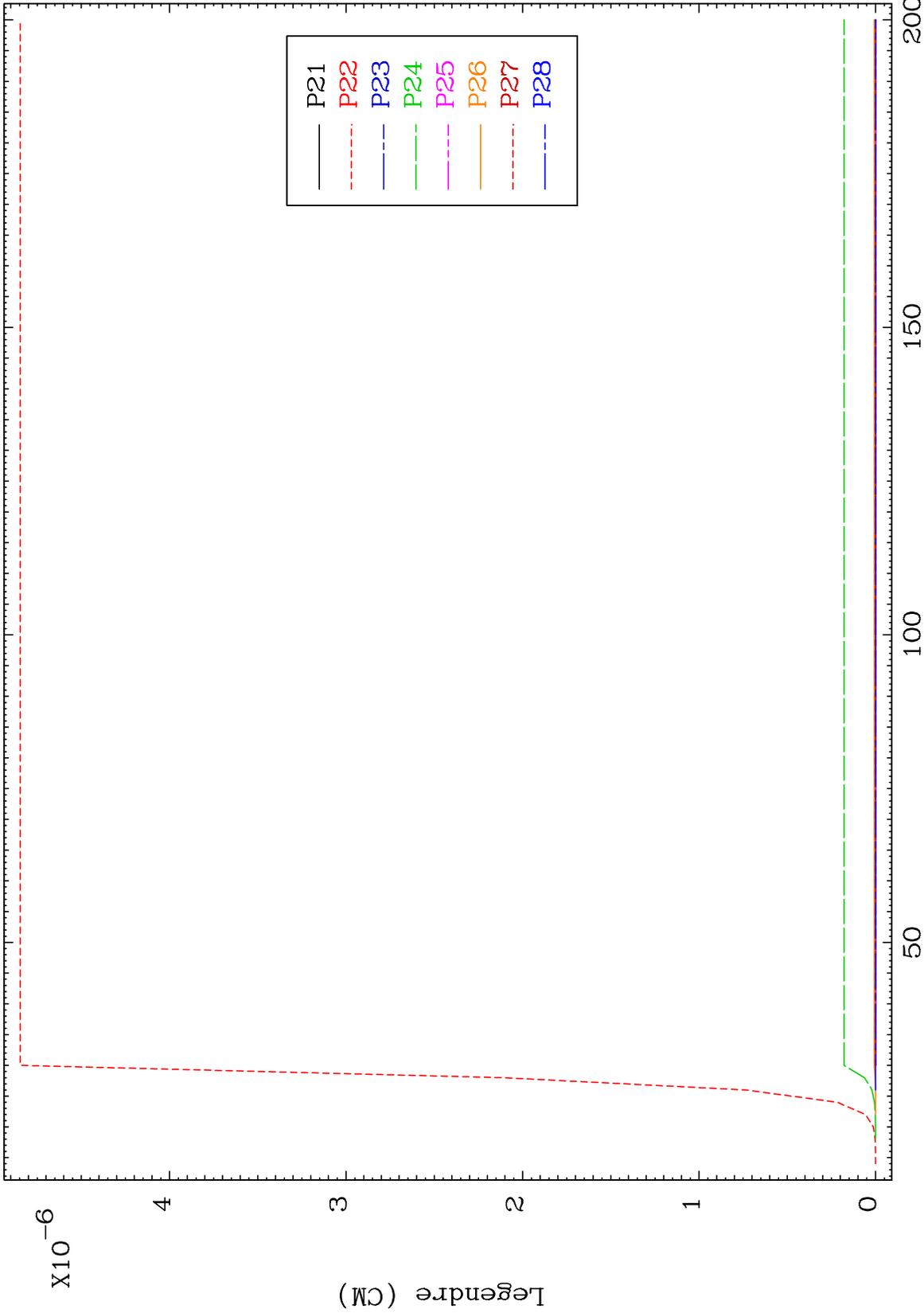
Incident Energy (MeV)

86-Rn-210

MAT 86222

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

86-Rn-210

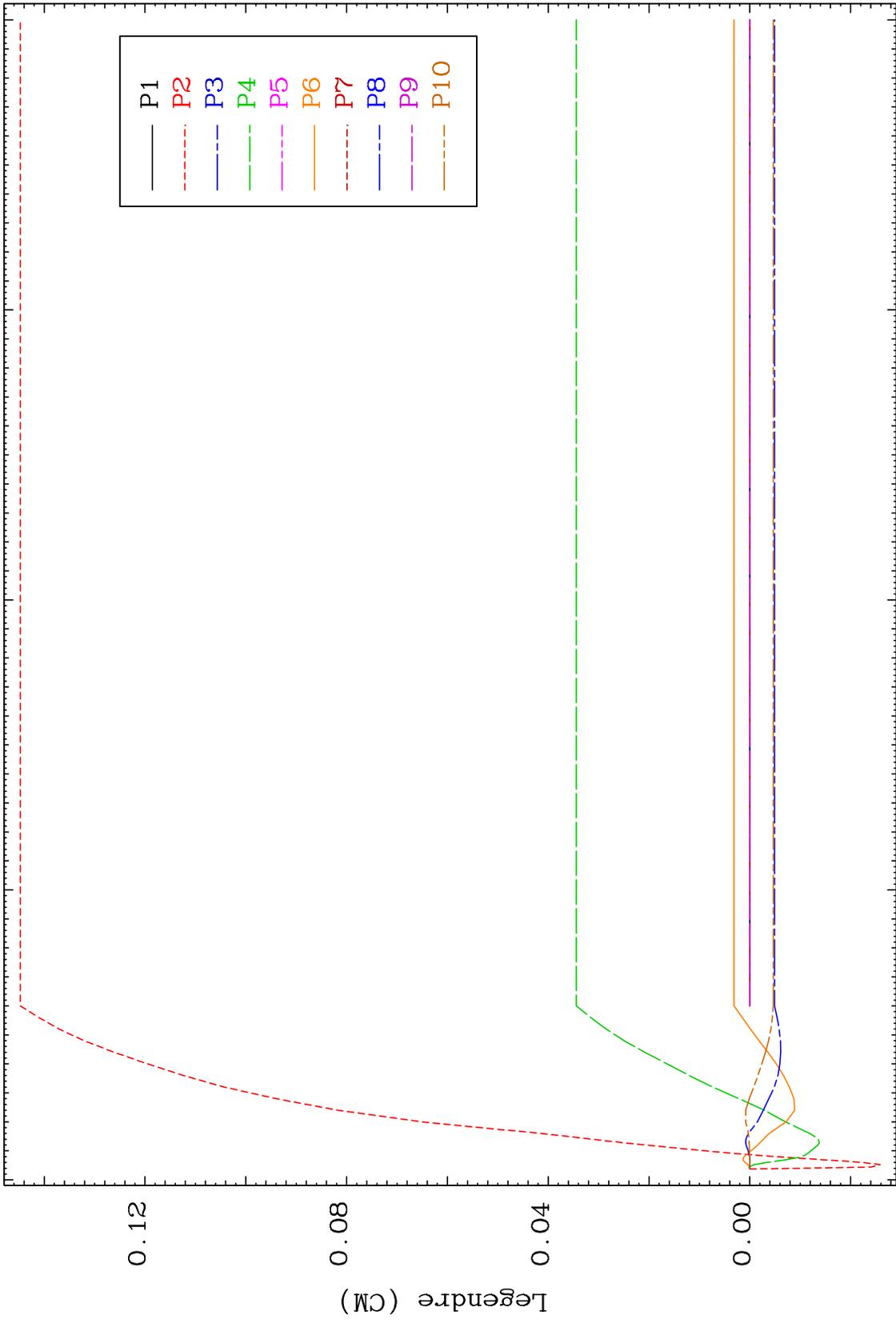


95

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 72 (n,n') Level Legendre Coefficients 86-Rn-210

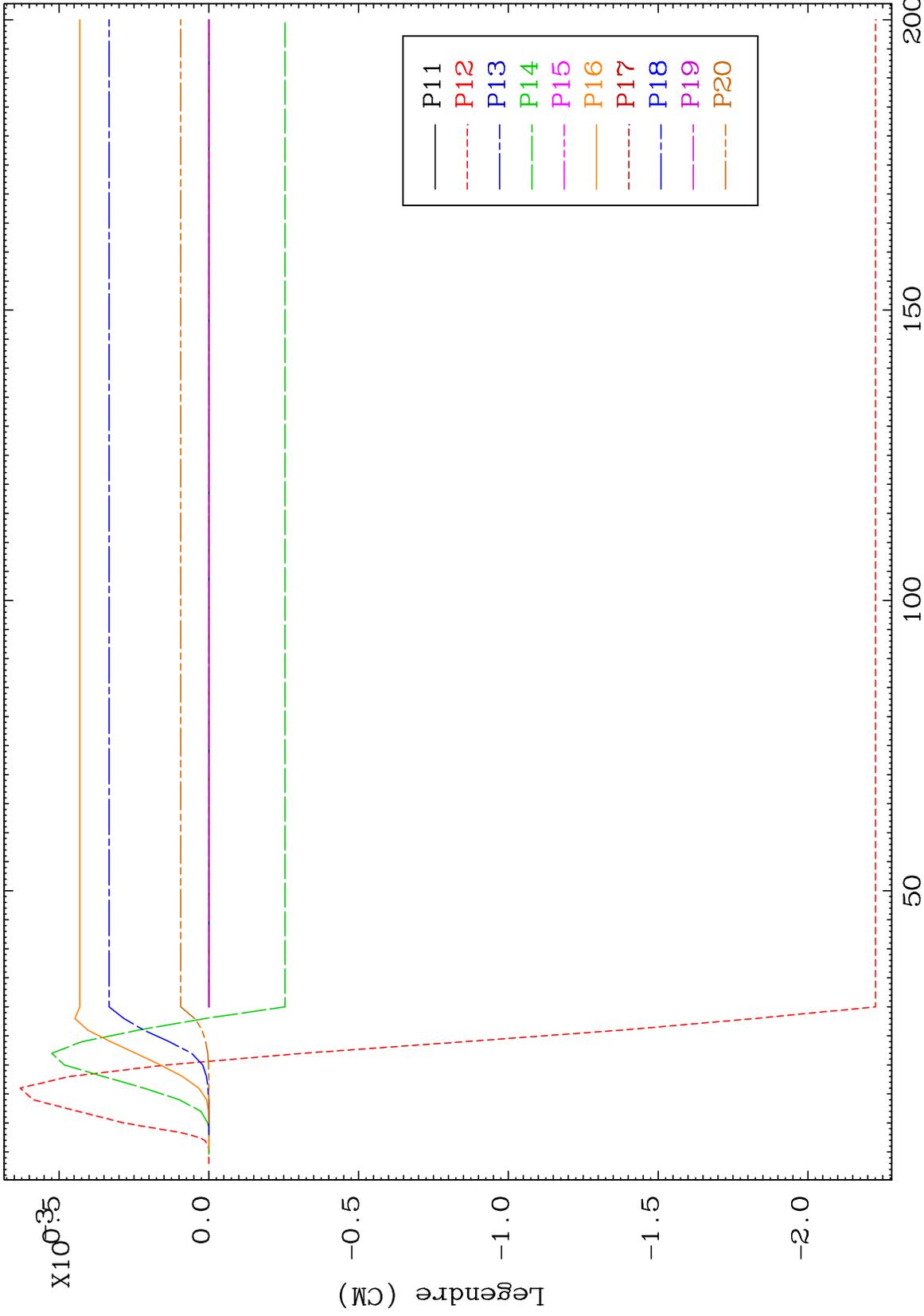


96 86-Rn-210

MAT 8622

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

86-Rn-210



97

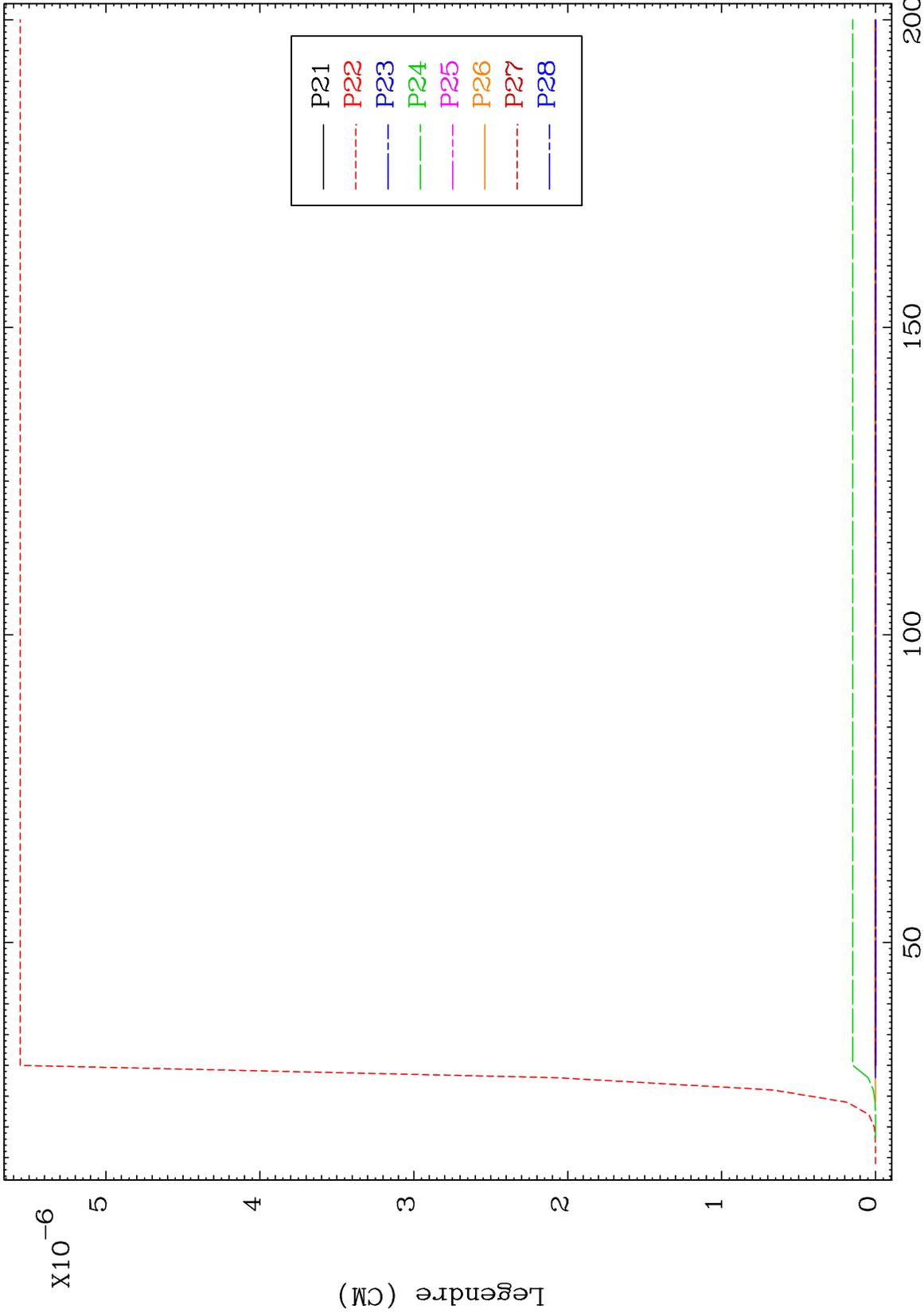
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



98

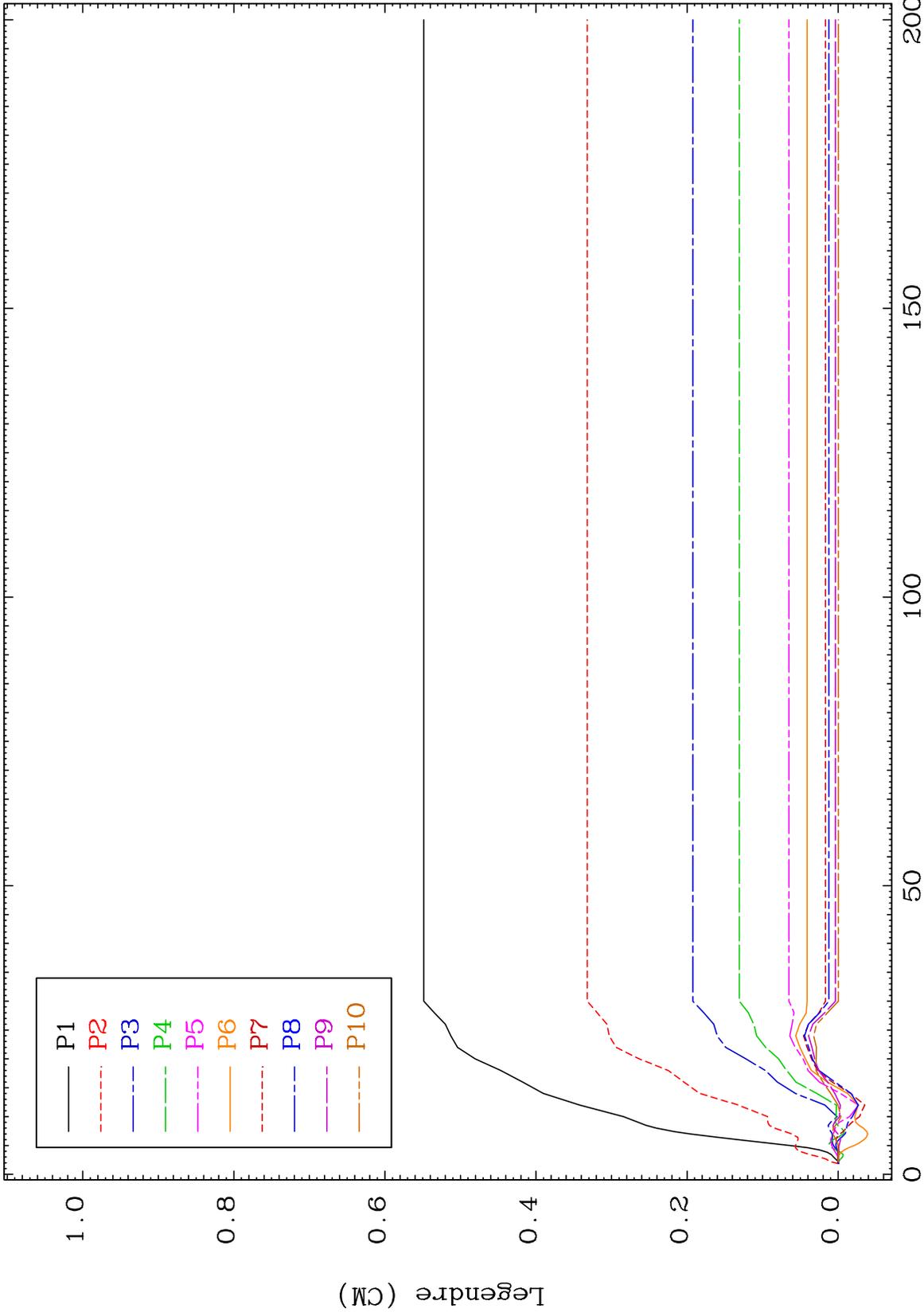
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



99

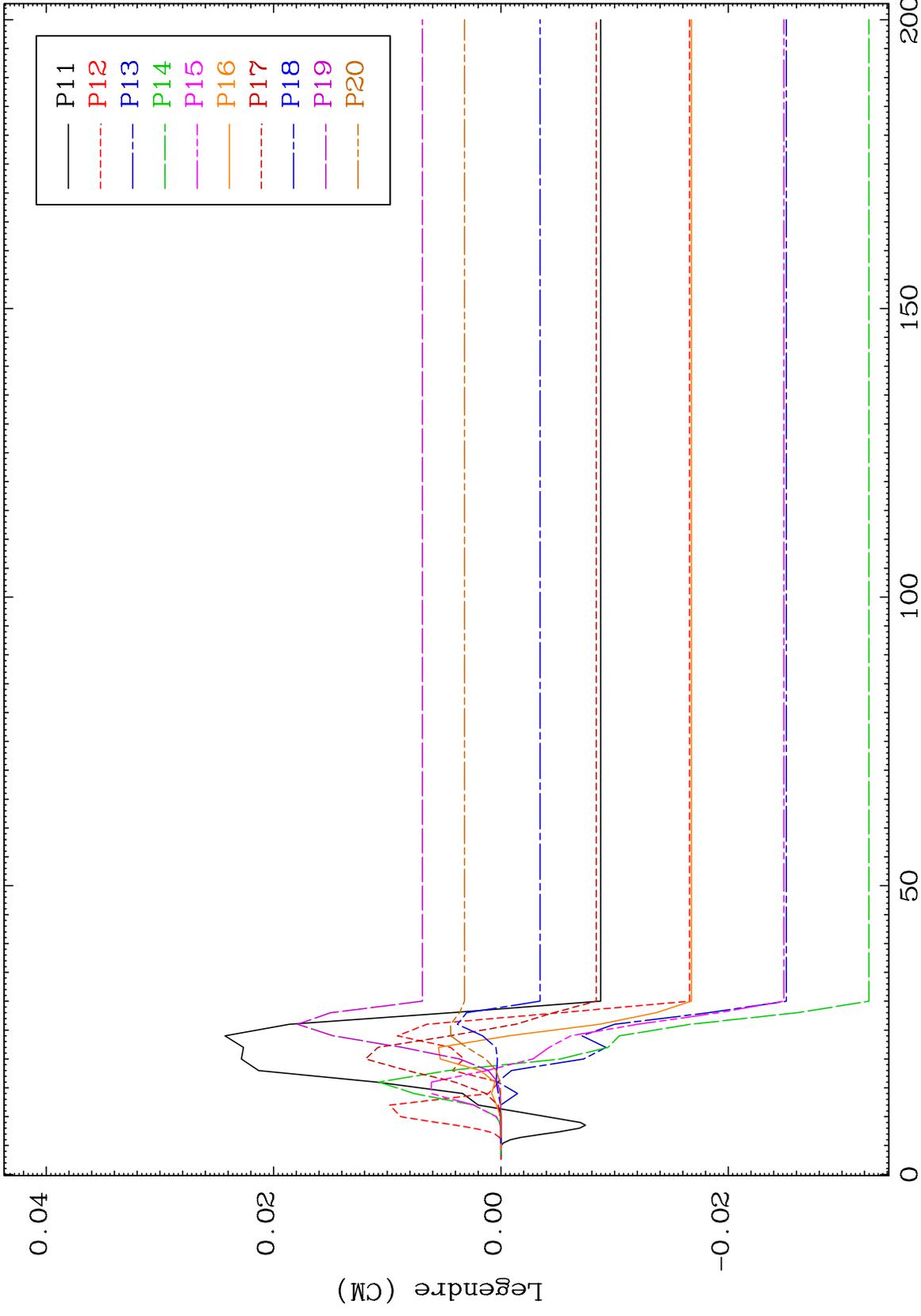
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



86-Rn-210

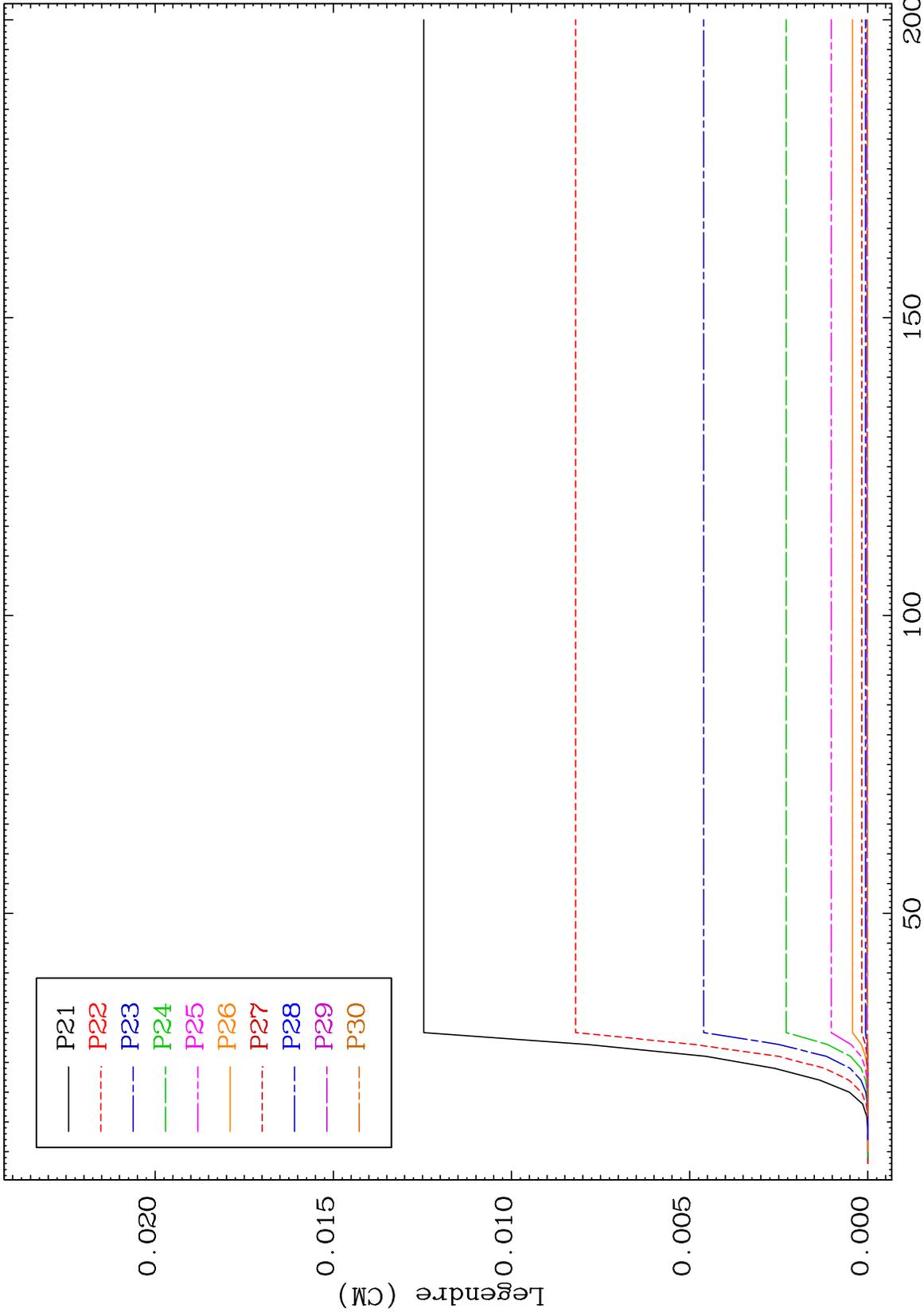
Incident Energy (MeV)

100

MAT 8622

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

86-Rn-210



101

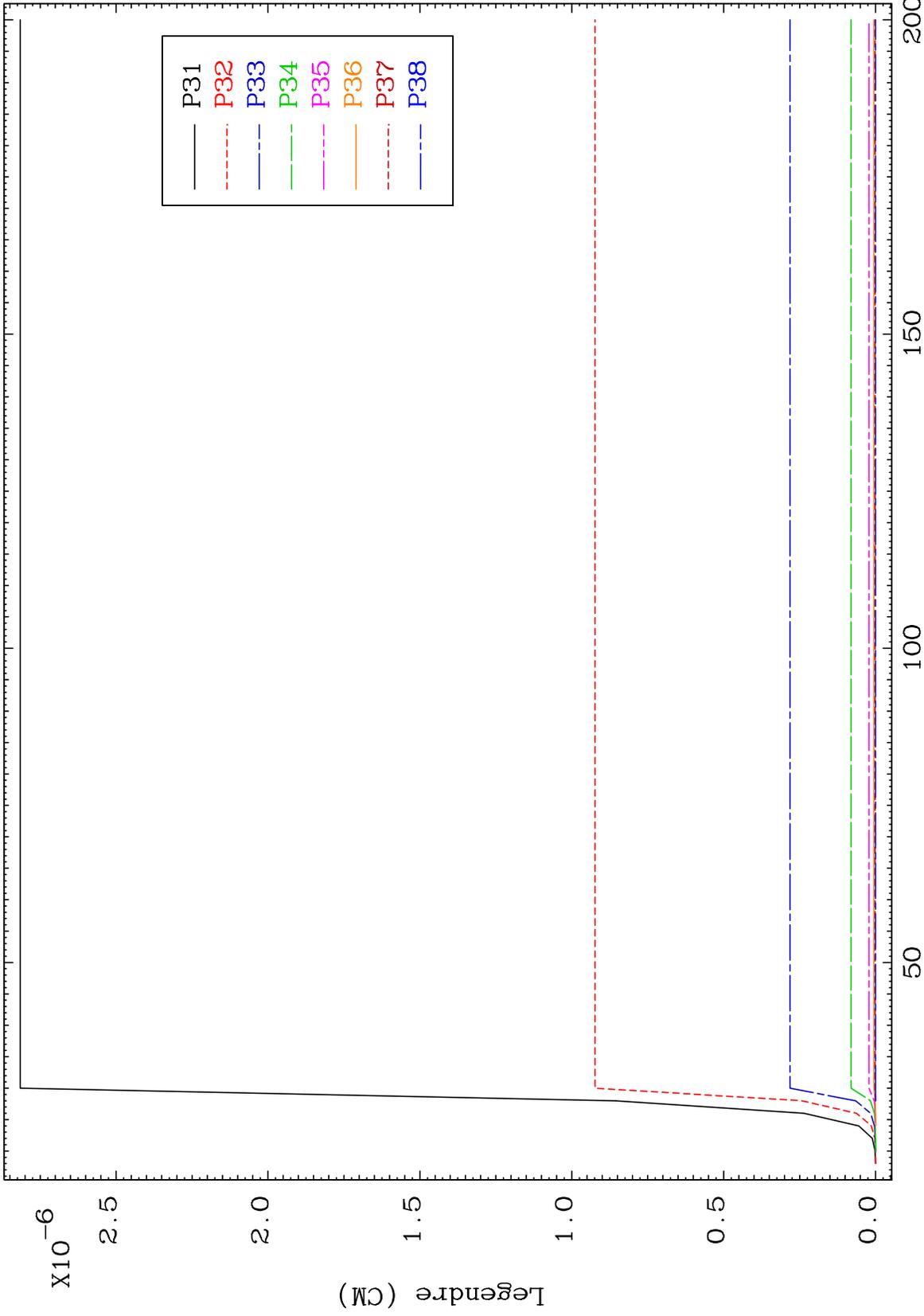
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210

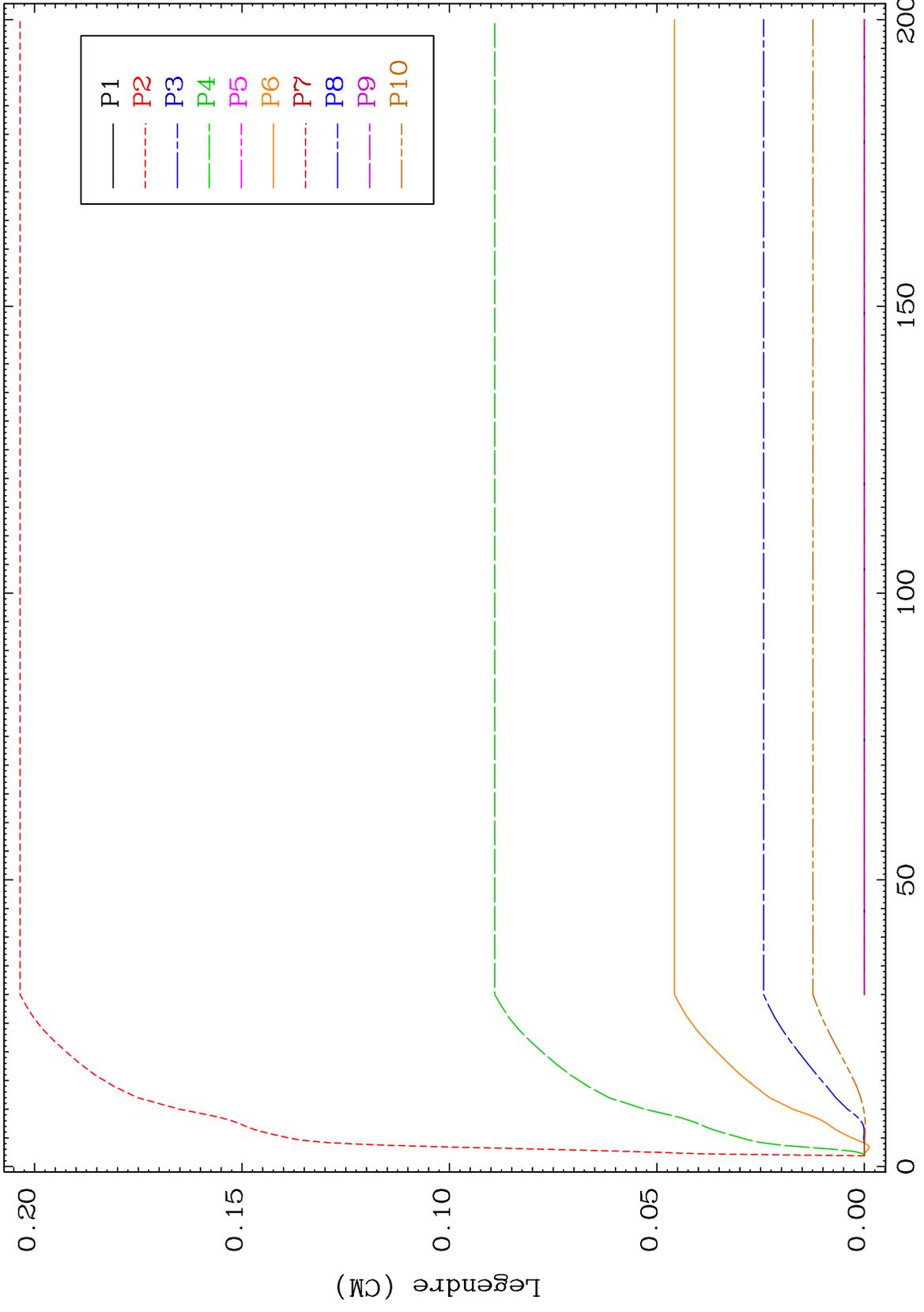


102

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 74 (n,n') Level Legendre Coefficients 86-Rn-210

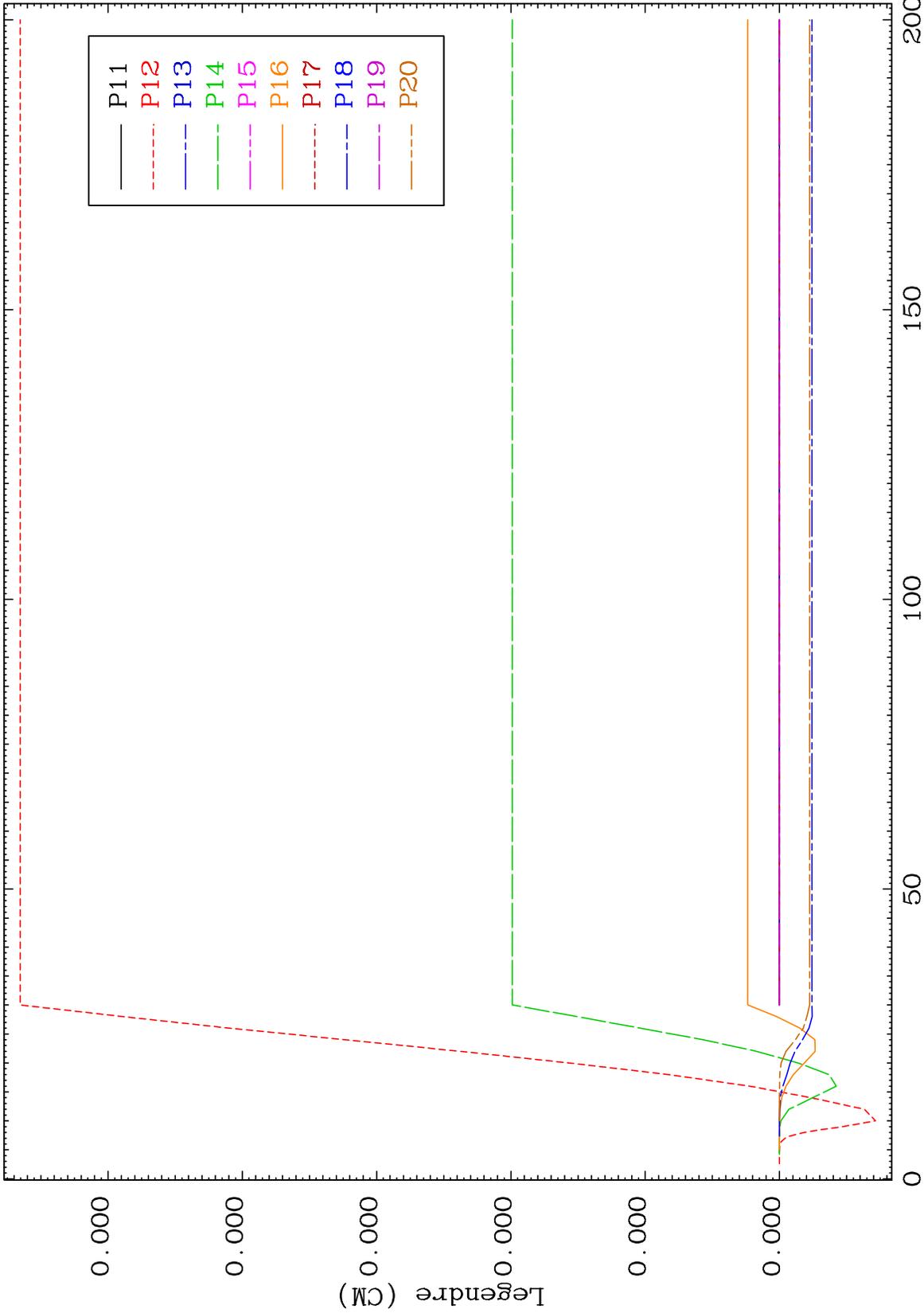


103 Incident Energy (MeV) 86-Rn-210

MAT 8622

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

86-Rn-210

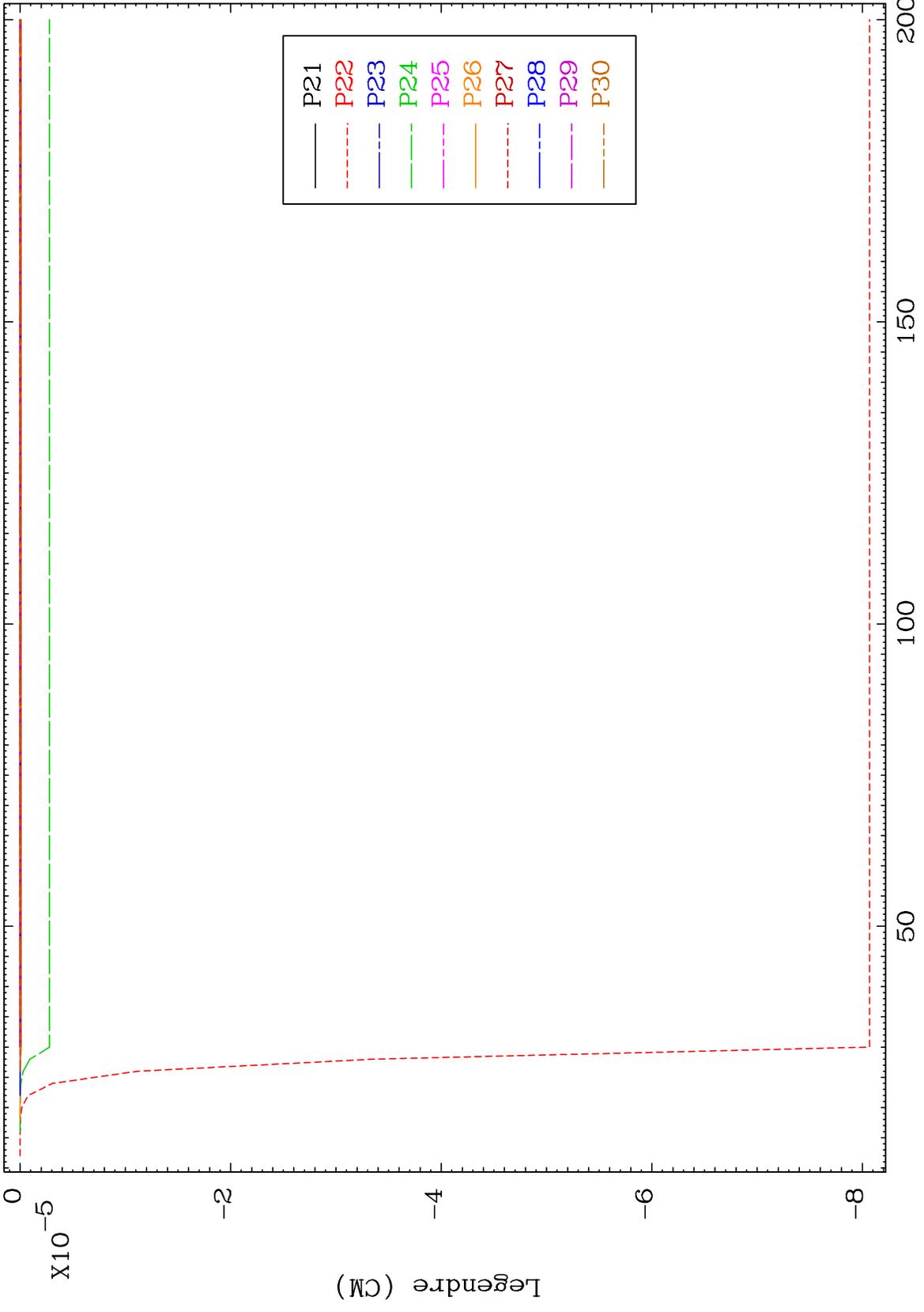


104

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 74 (n,n') Level Legendre Coefficients 86-Rn-210

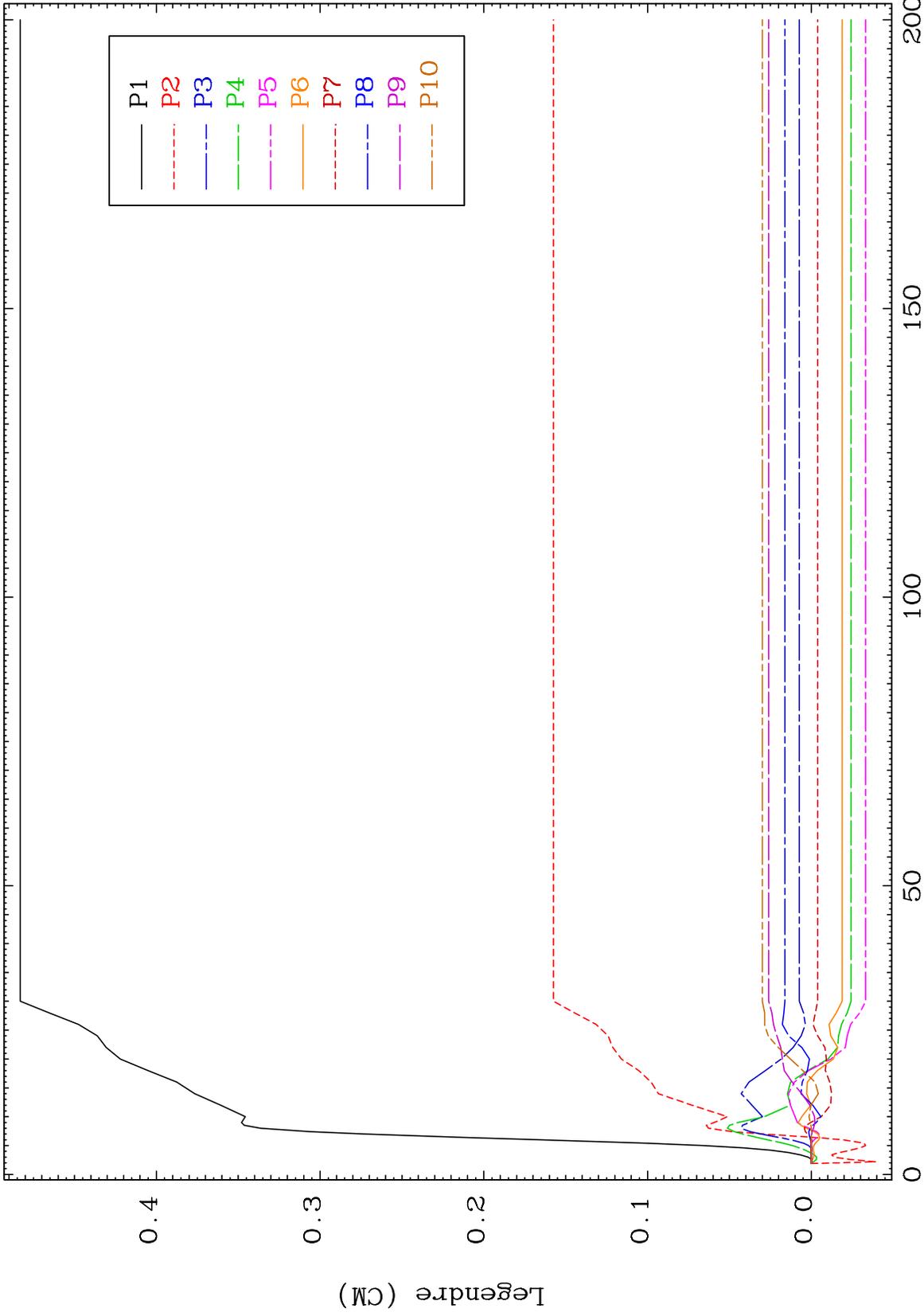


105 Incident Energy (MeV) 86-Rn-210

MAT 8622

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

86-Rn-210



86-Rn-210

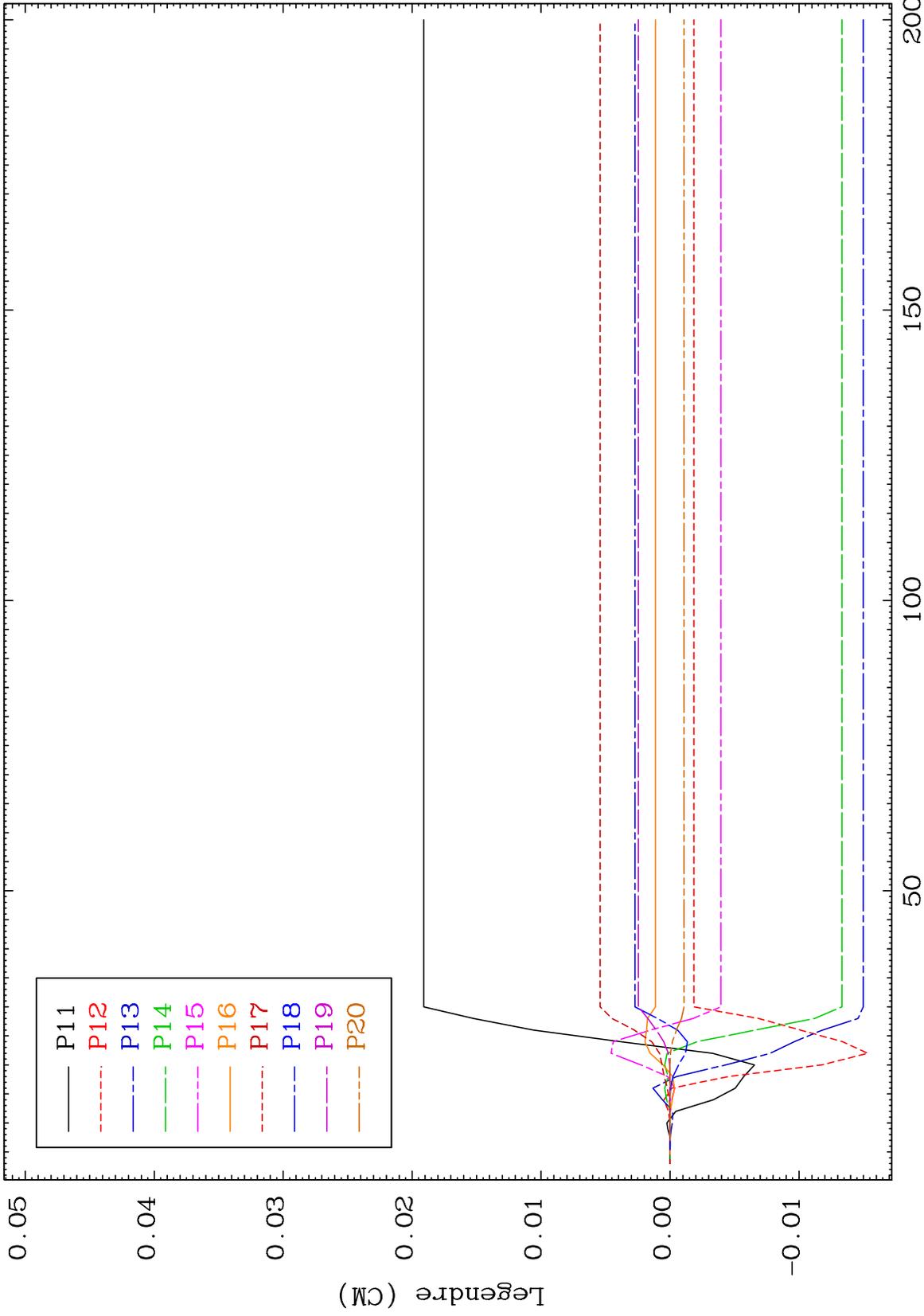
Incident Energy (MeV)

106

MAT 8622

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

86-Rn-210



107

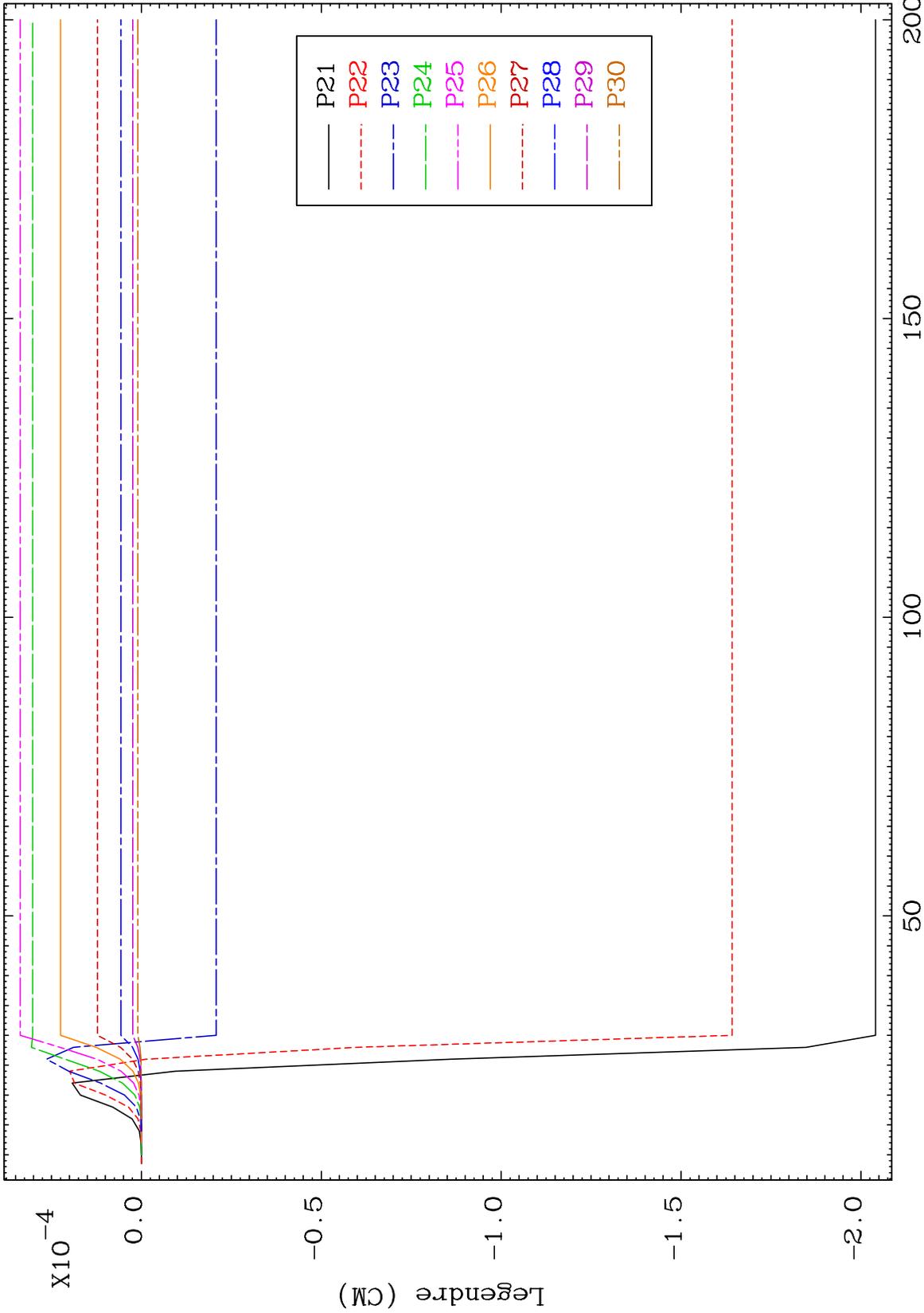
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



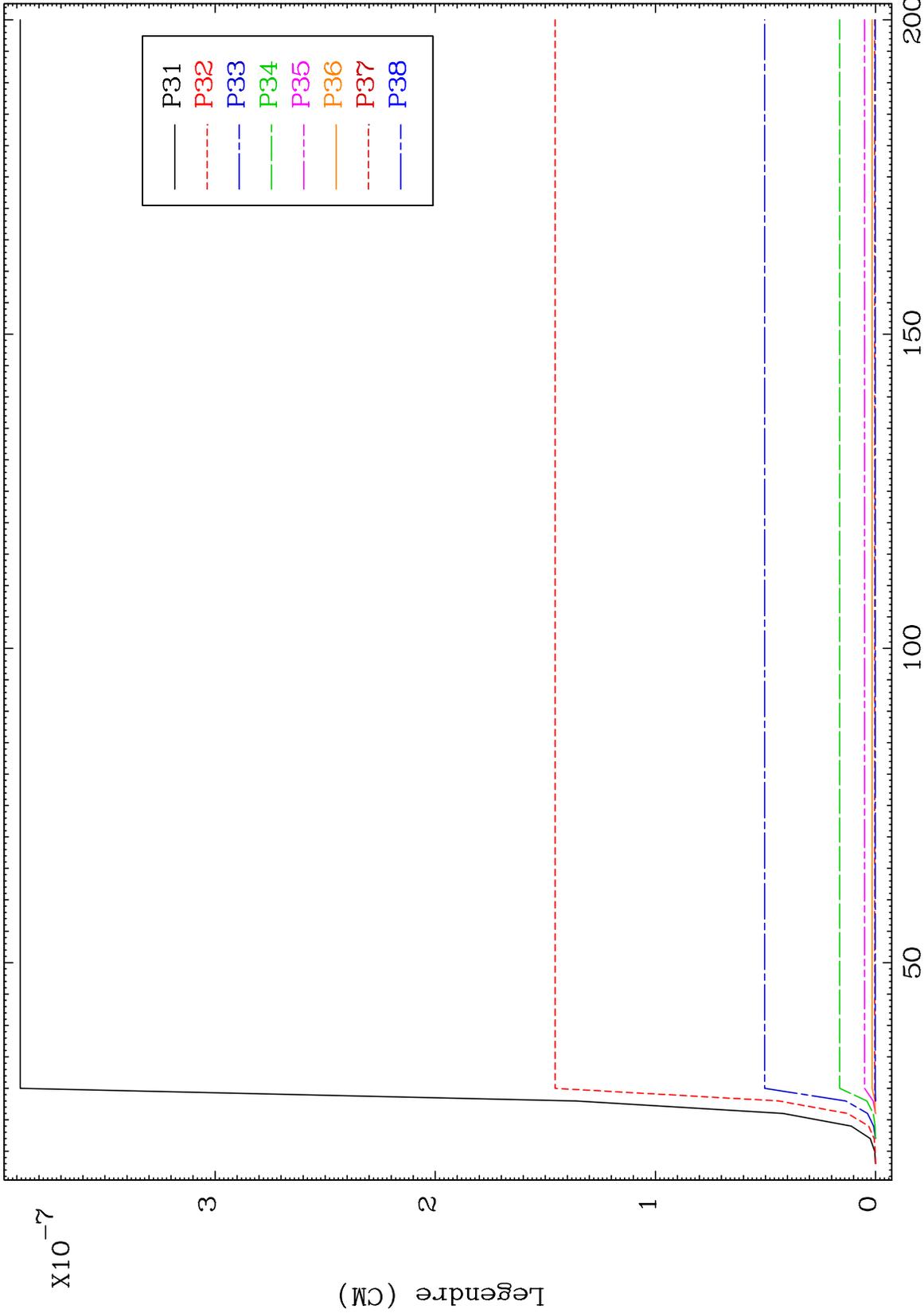
108

86-Rn-210

MAT 8622

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

86-Rn-210

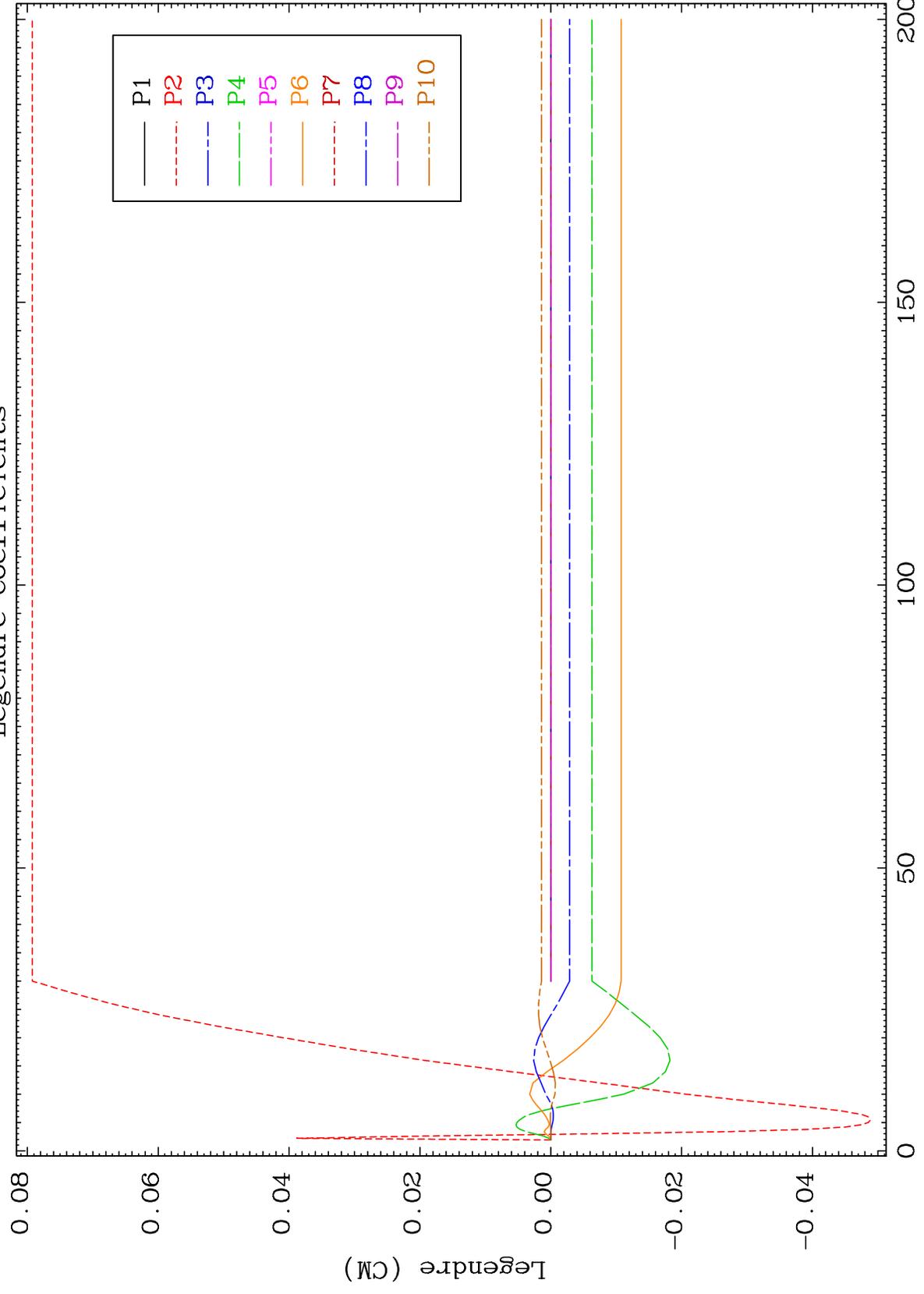


109

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 76 (n,n') Level Legendre Coefficients 86-Rn-210

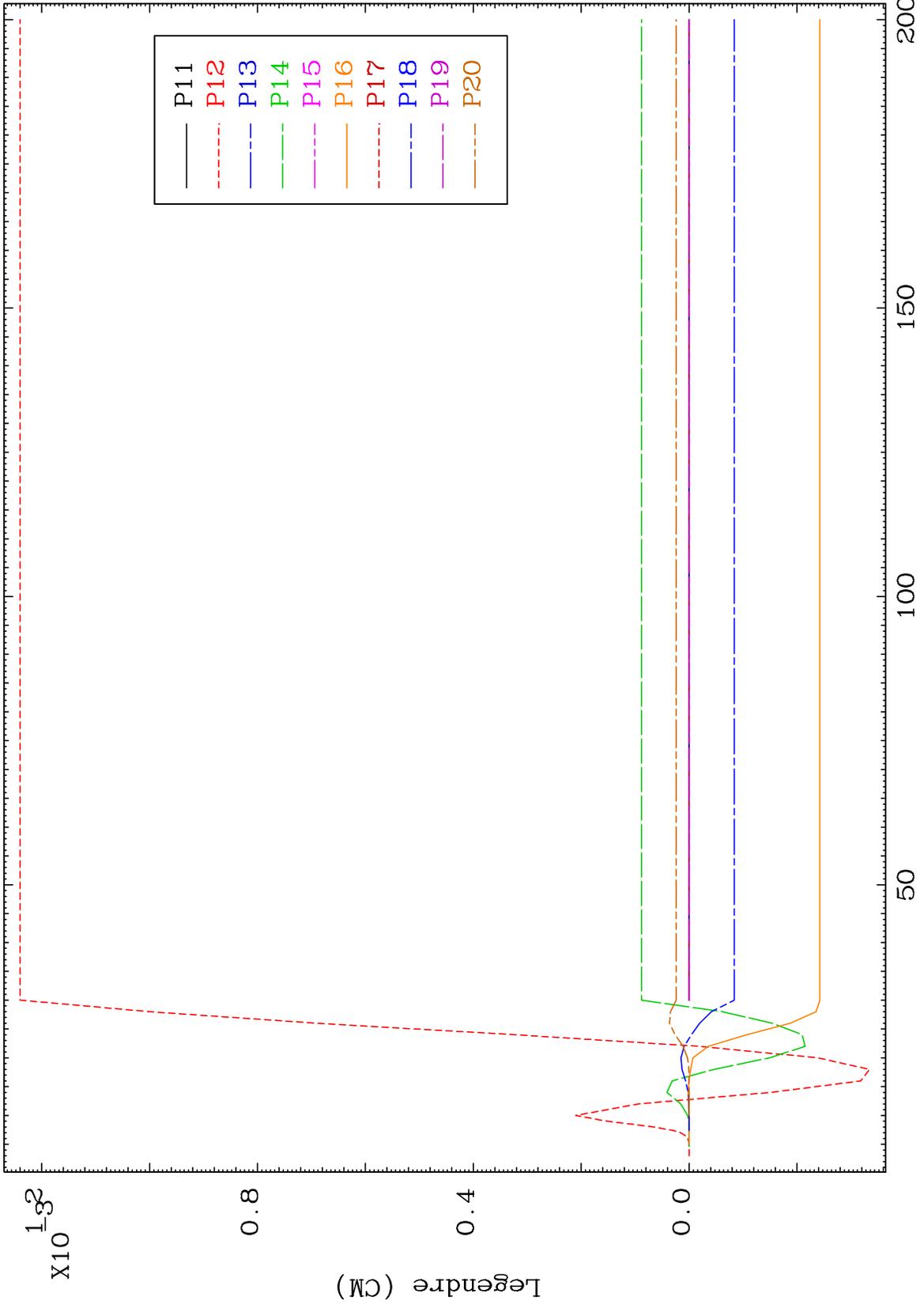


110 Incident Energy (MeV) 86-Rn-210

MAT 8622

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

86-Rn-210

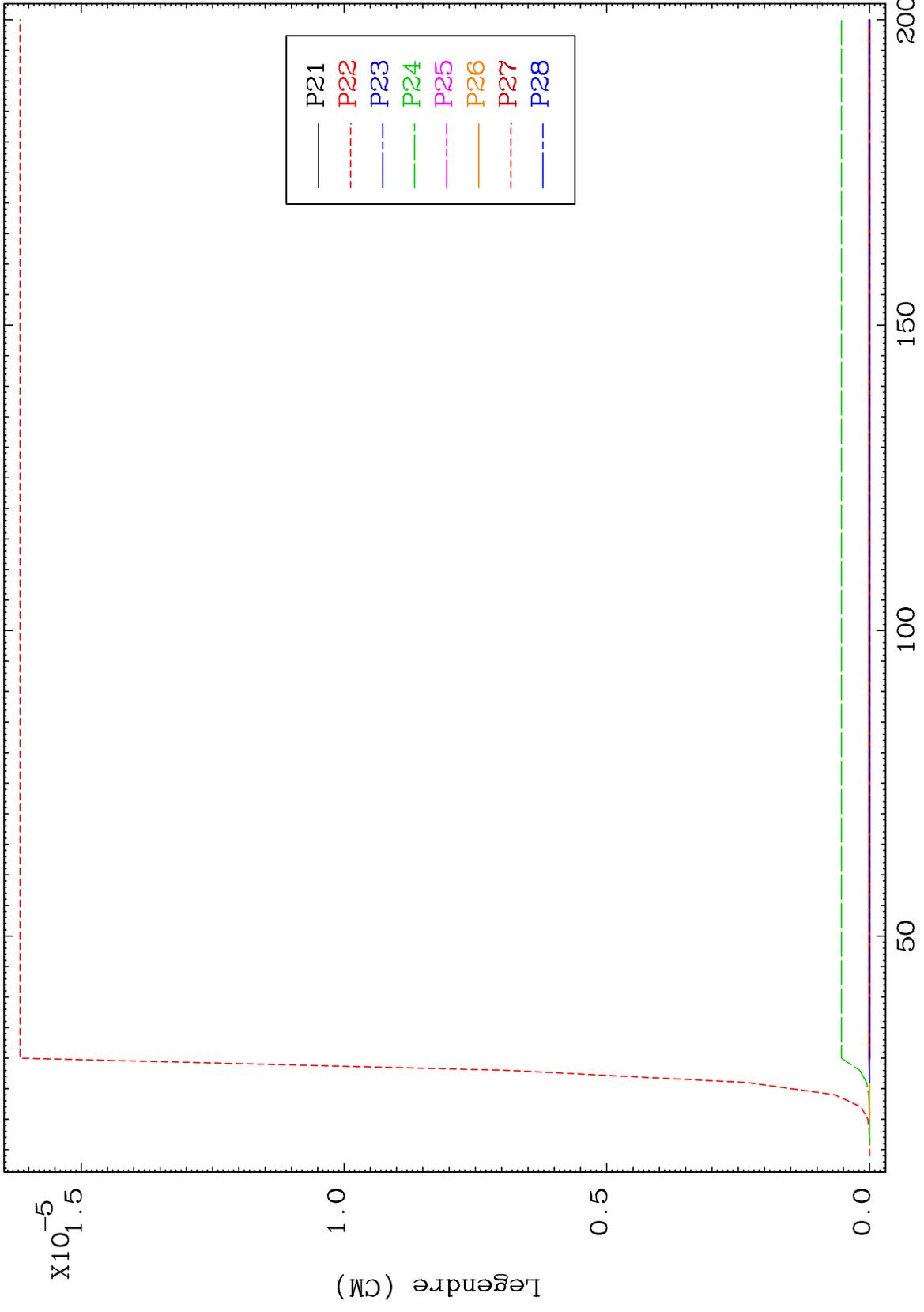


111

Incident Energy (MeV)

86-Rn-210

MAT 8622 MT= 76 (n,n') Level Legendre Coefficients 86-Rn-210

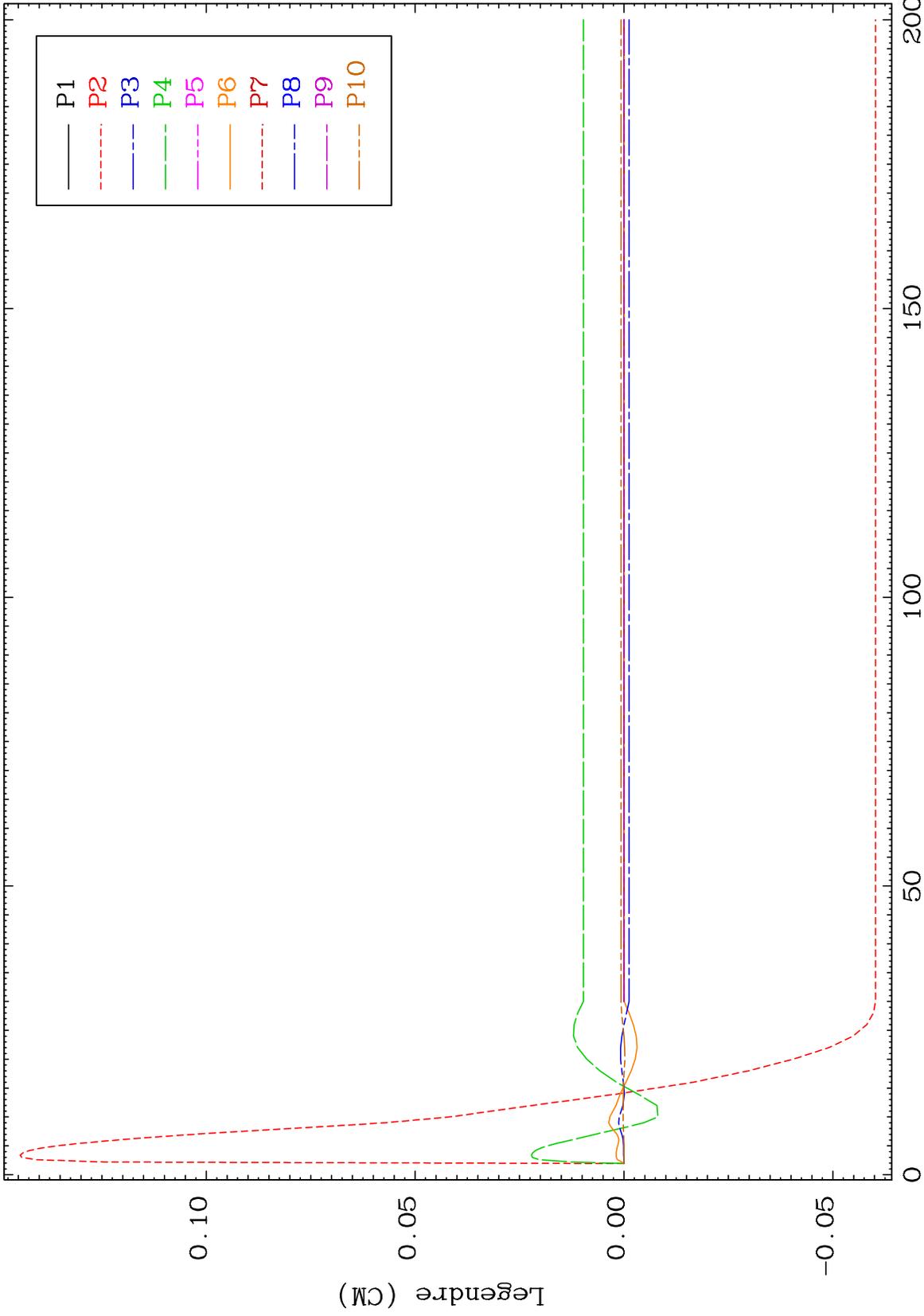


112 Incident Energy (MeV) 86-Rn-210

MAT 8622

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

86-Rn-210



113

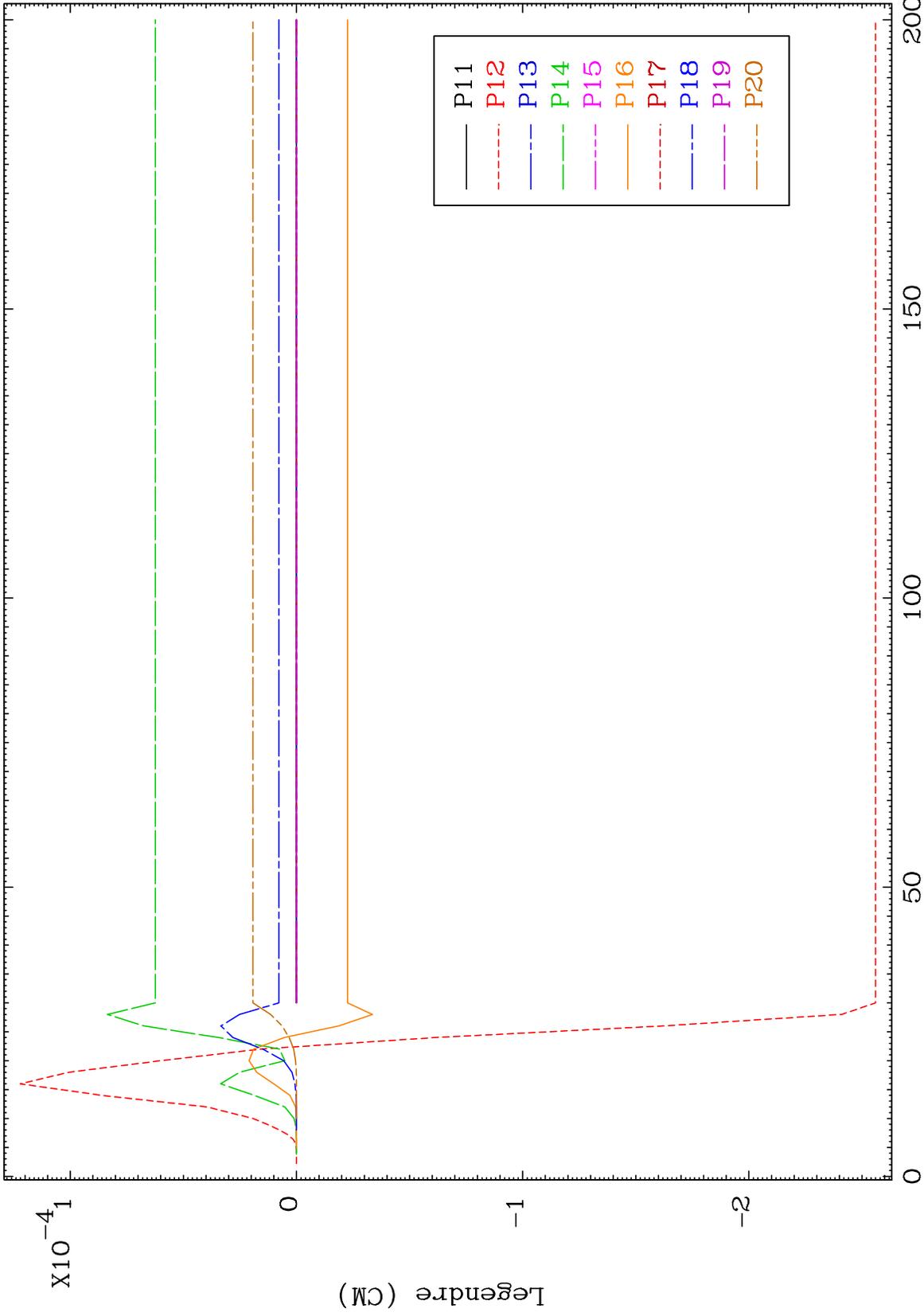
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



114

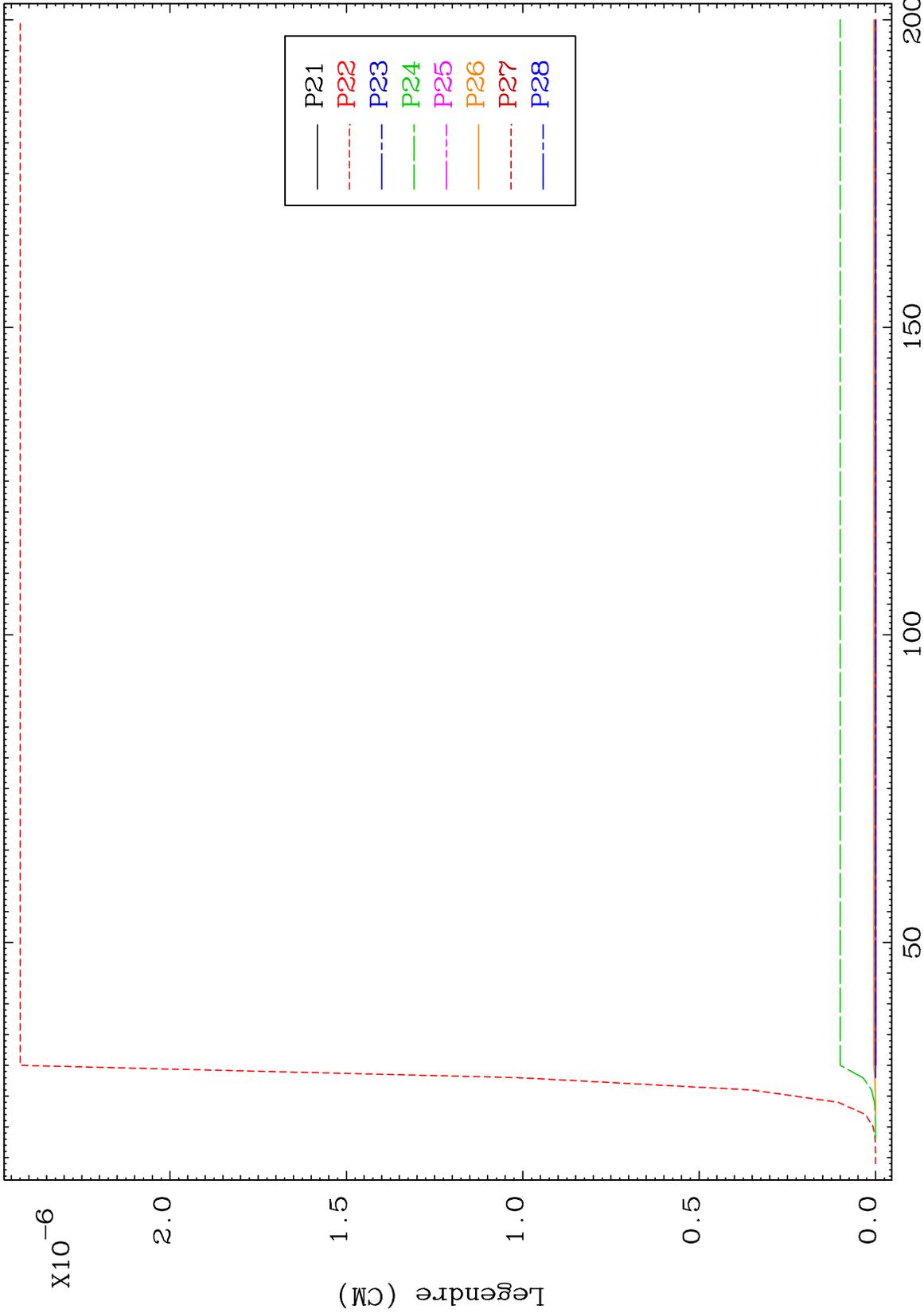
Incident Energy (MeV)

86-Rn-210

MAT 86222

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

86-Rn-210



115

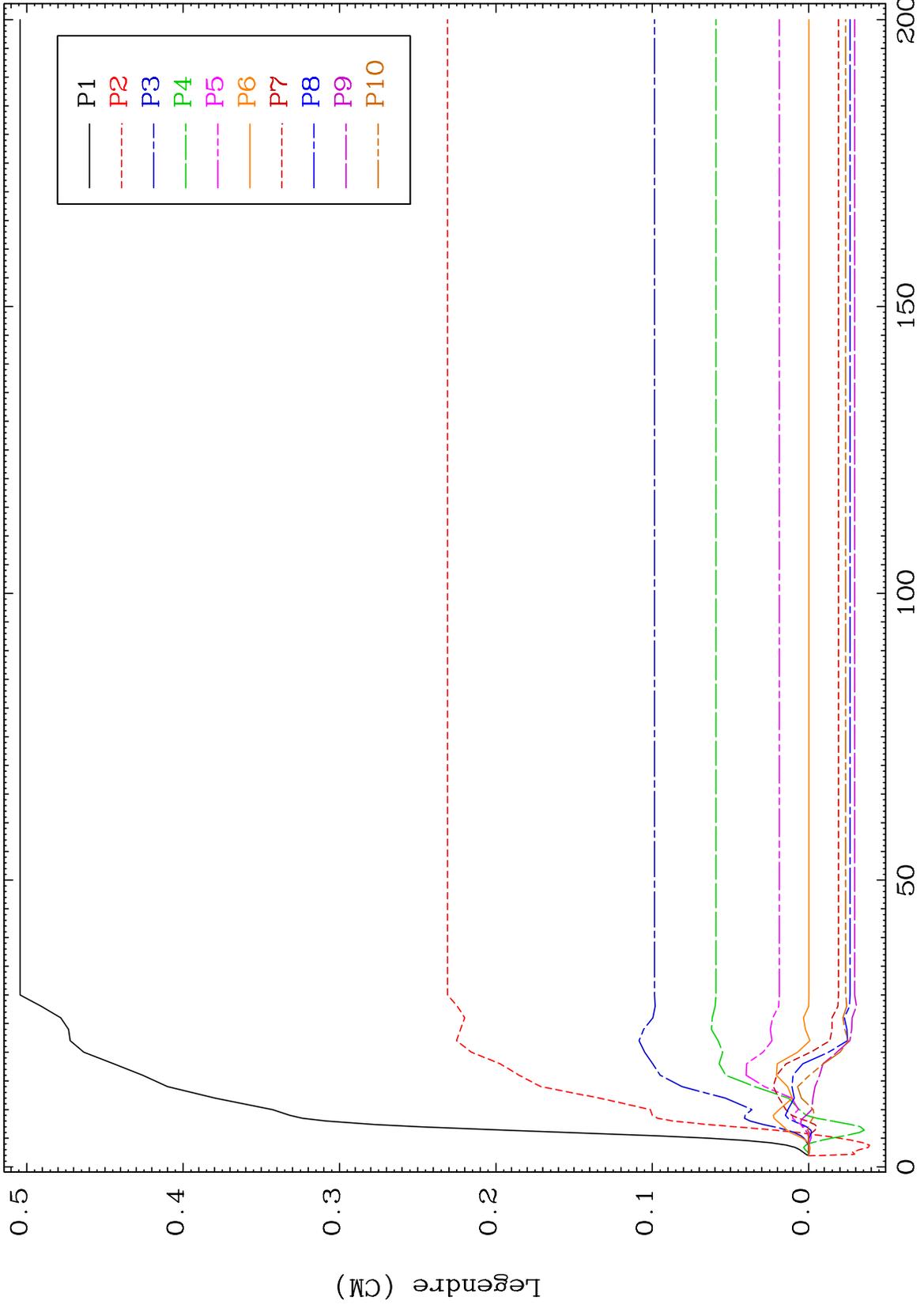
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



116

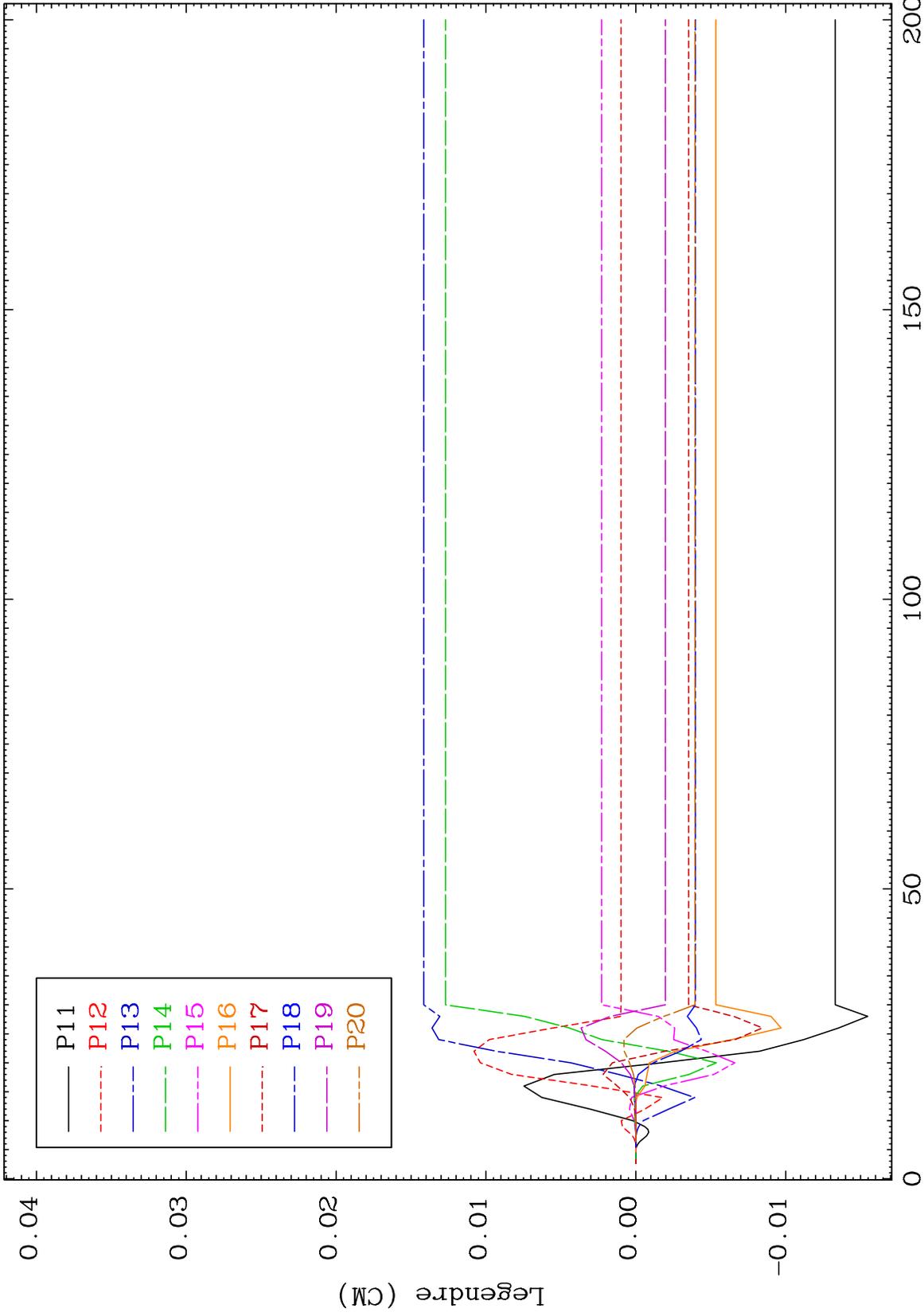
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



117

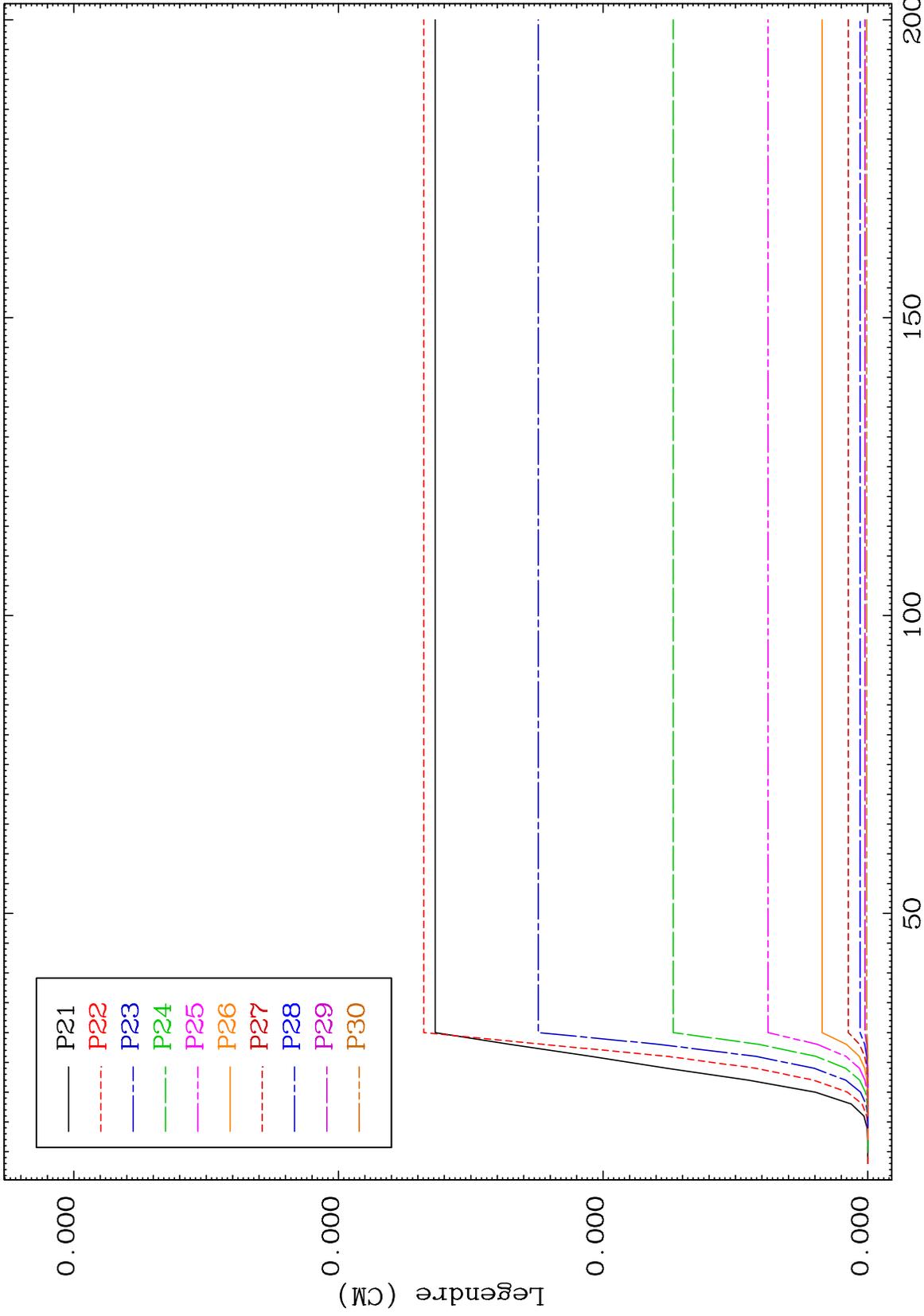
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



118

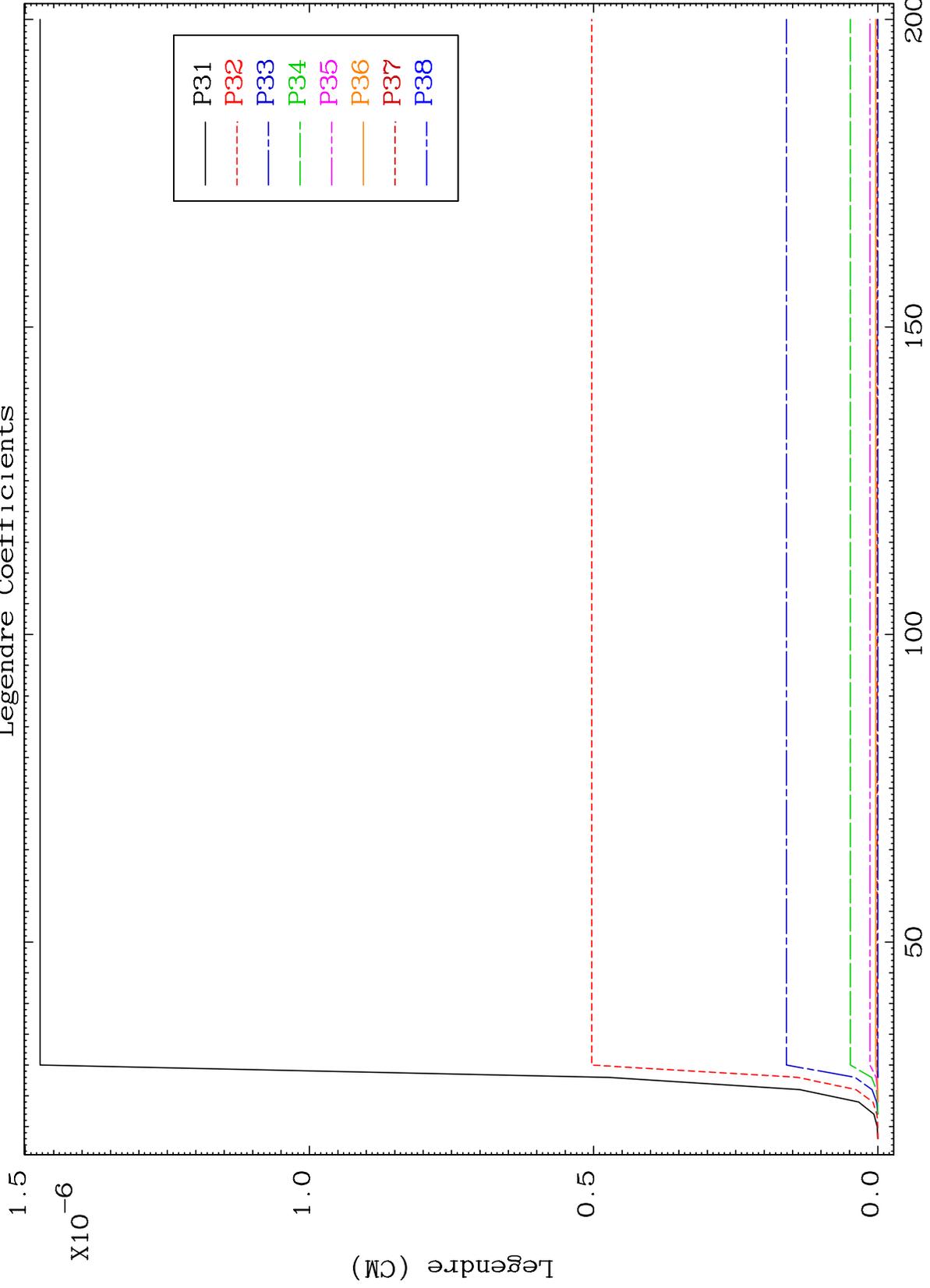
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

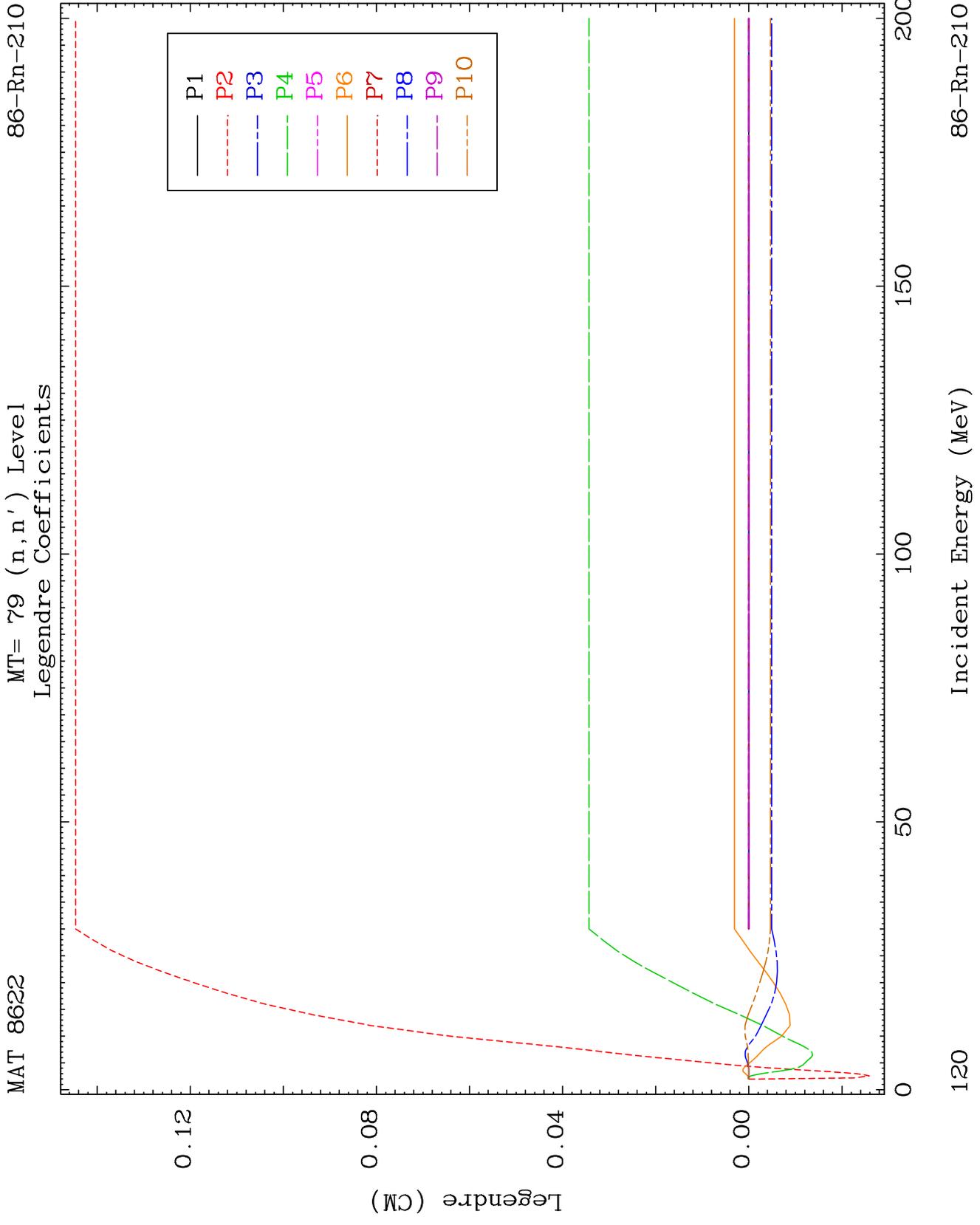
86-Rn-210



86-Rn-210

Incident Energy (MeV)

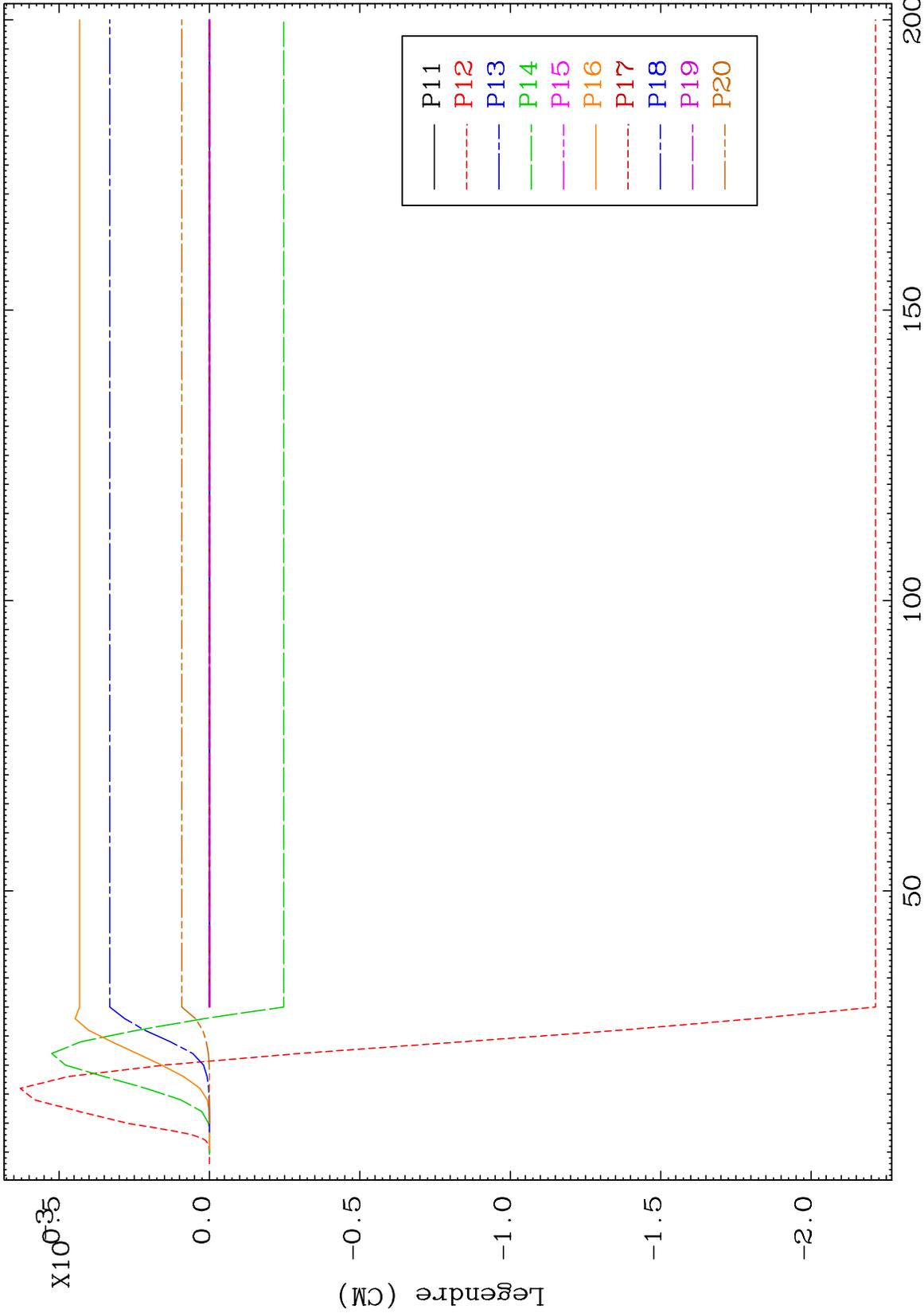
119



MAT 8622

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

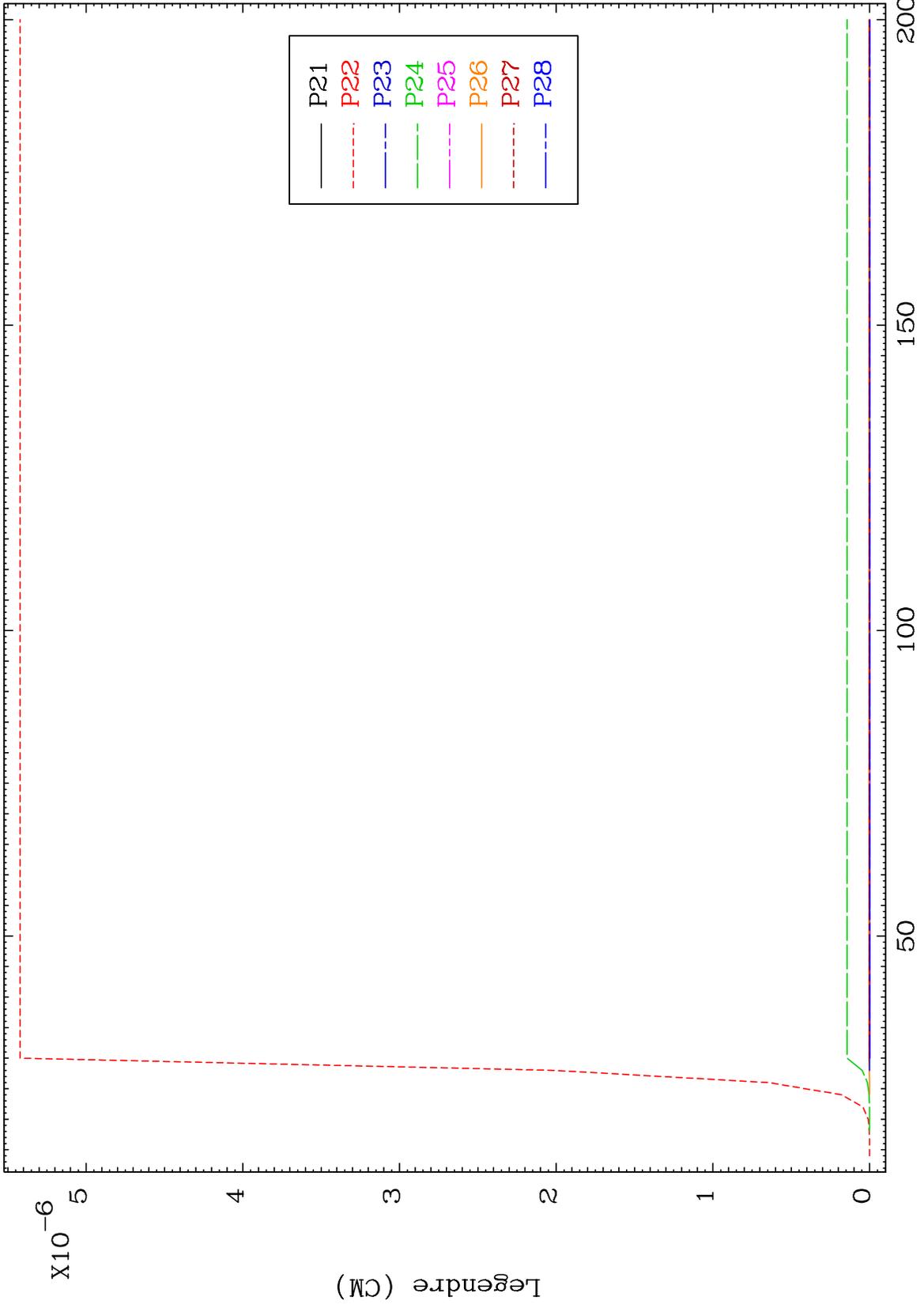
86-Rn-210



121

86-Rn-210

MAT 8622 MT= 79 (n,n') Level Legendre Coefficients 86-Rn-210

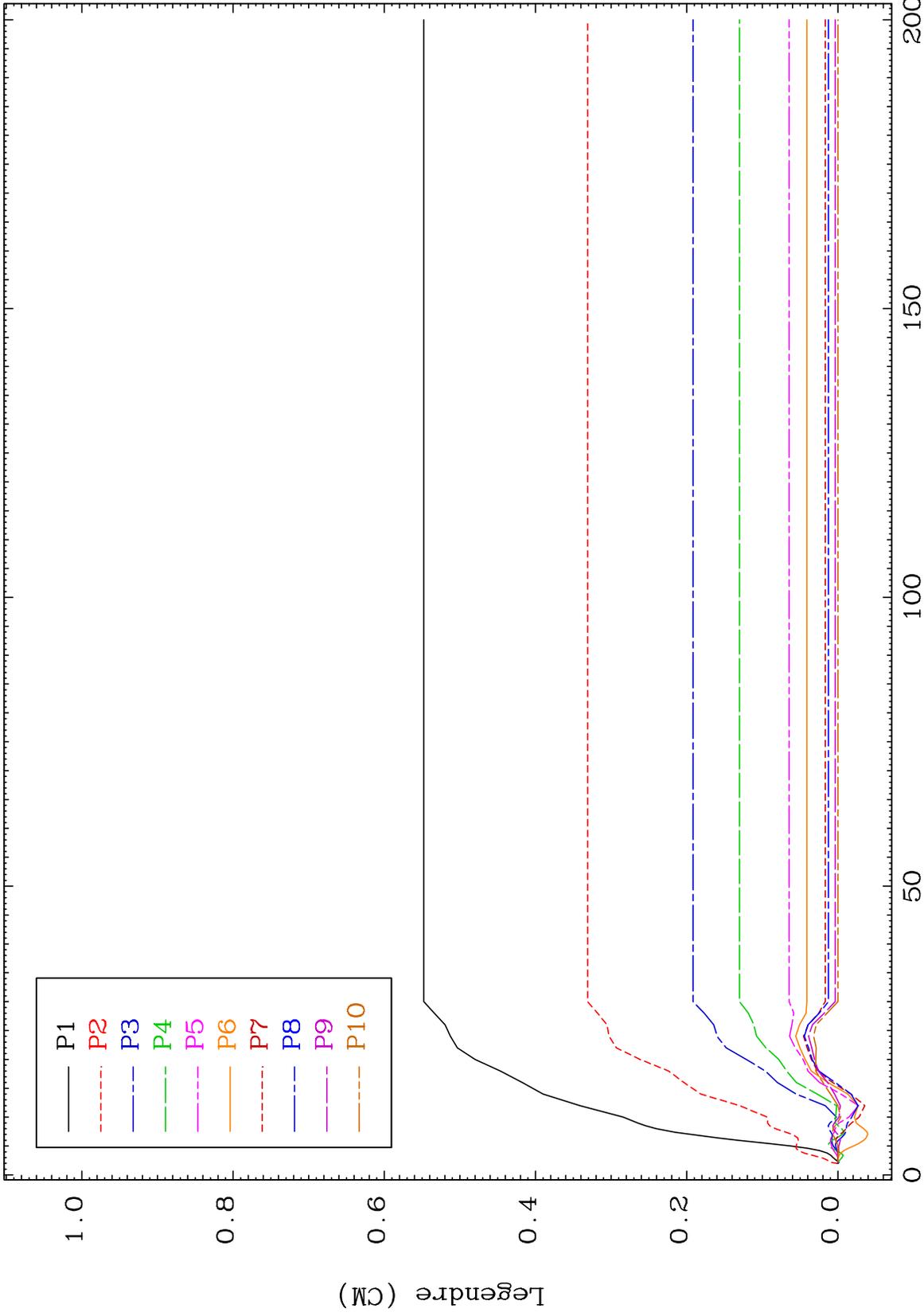


122 86-Rn-210

MAT 8622

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

86-Rn-210



123

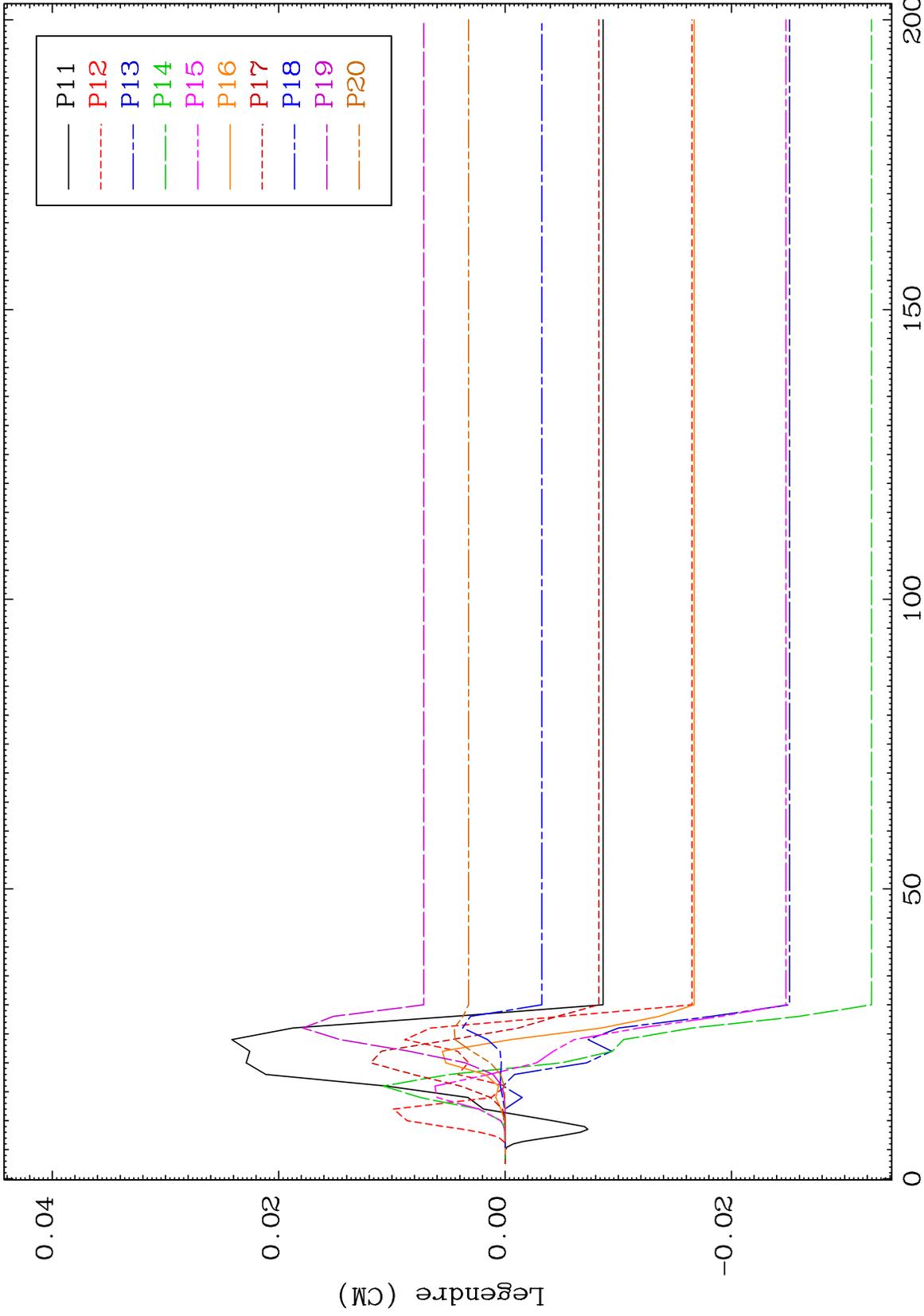
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



124

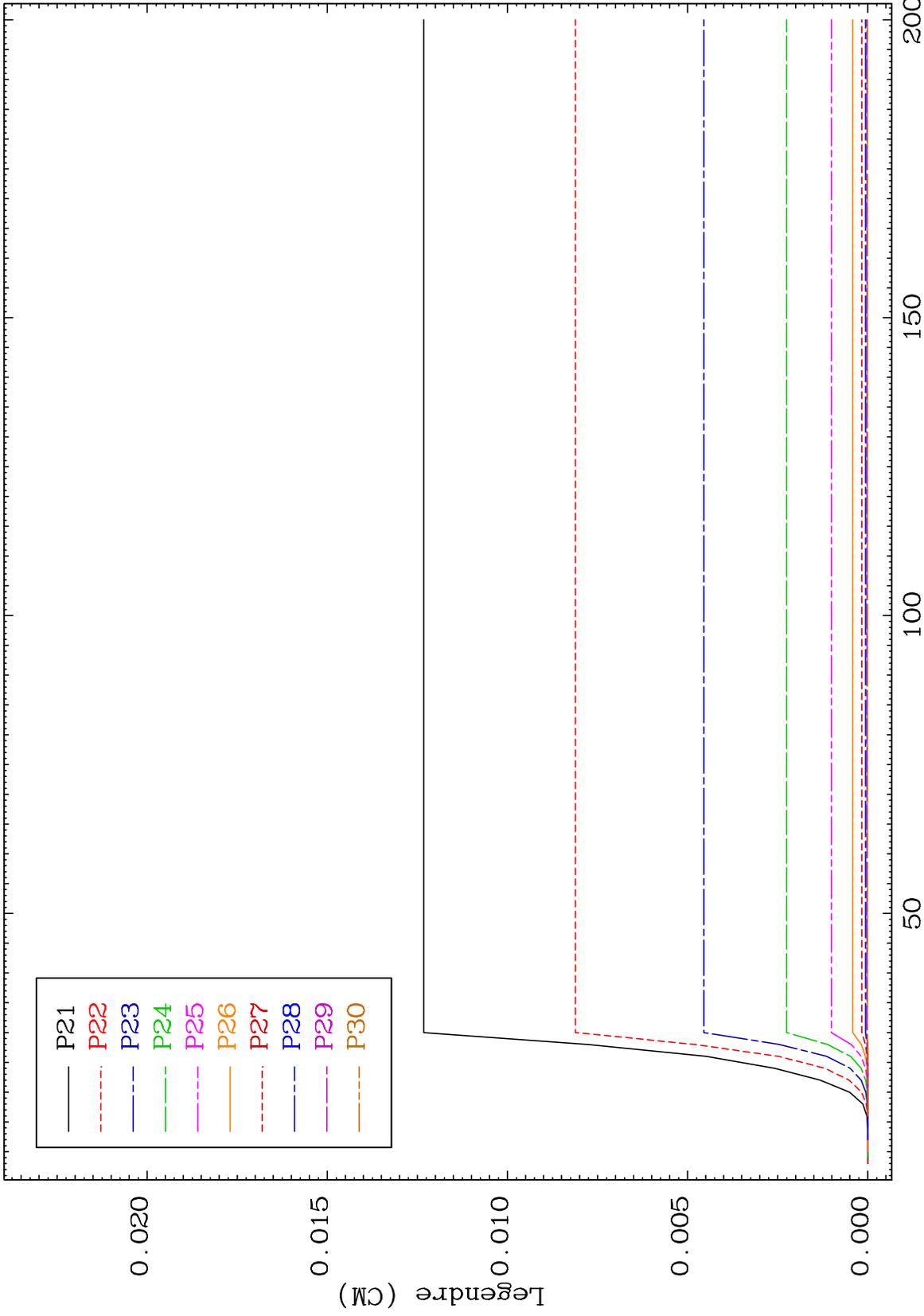
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



125

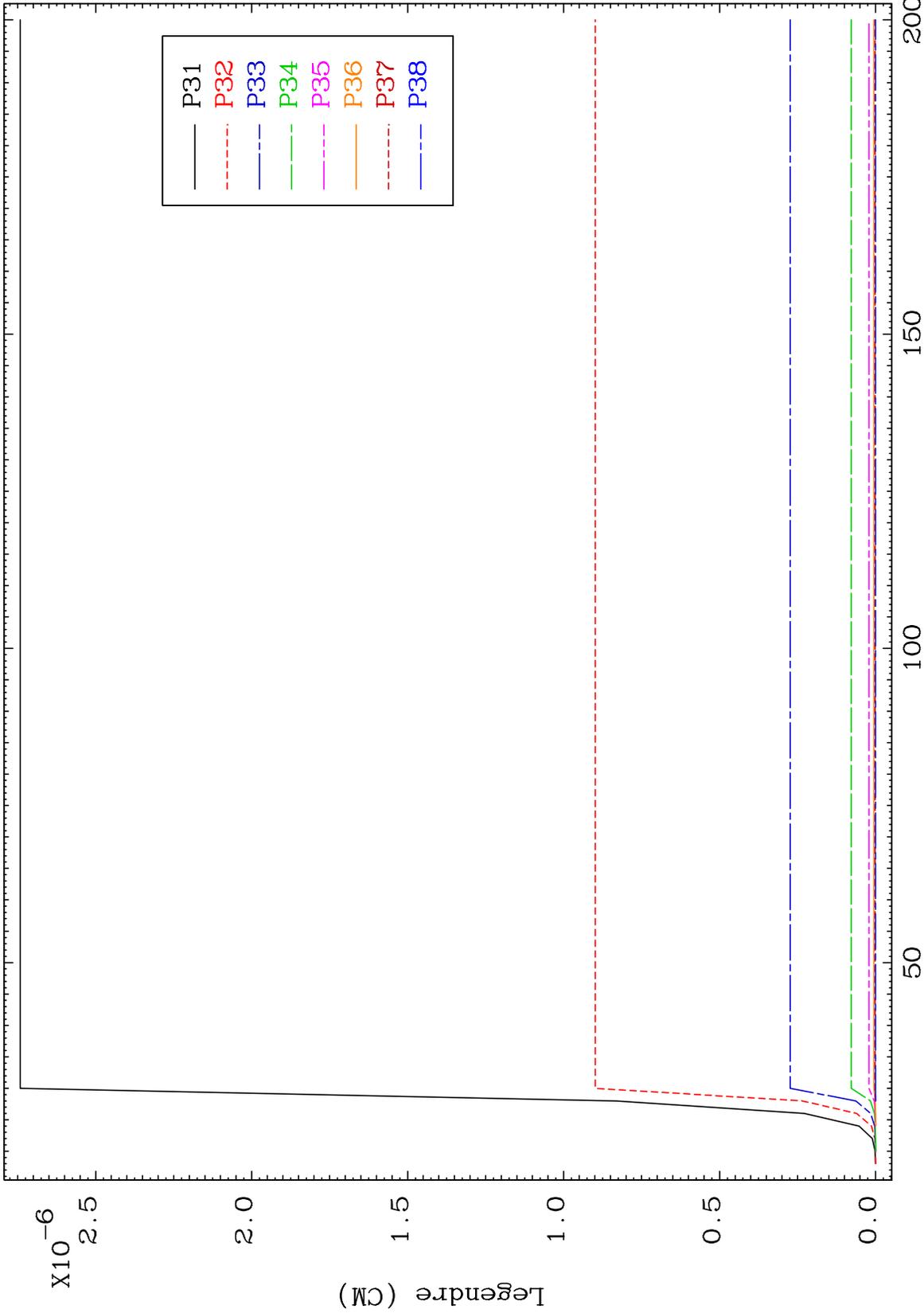
Incident Energy (MeV)

86-Rn-210

MAT 8622

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

86-Rn-210



126

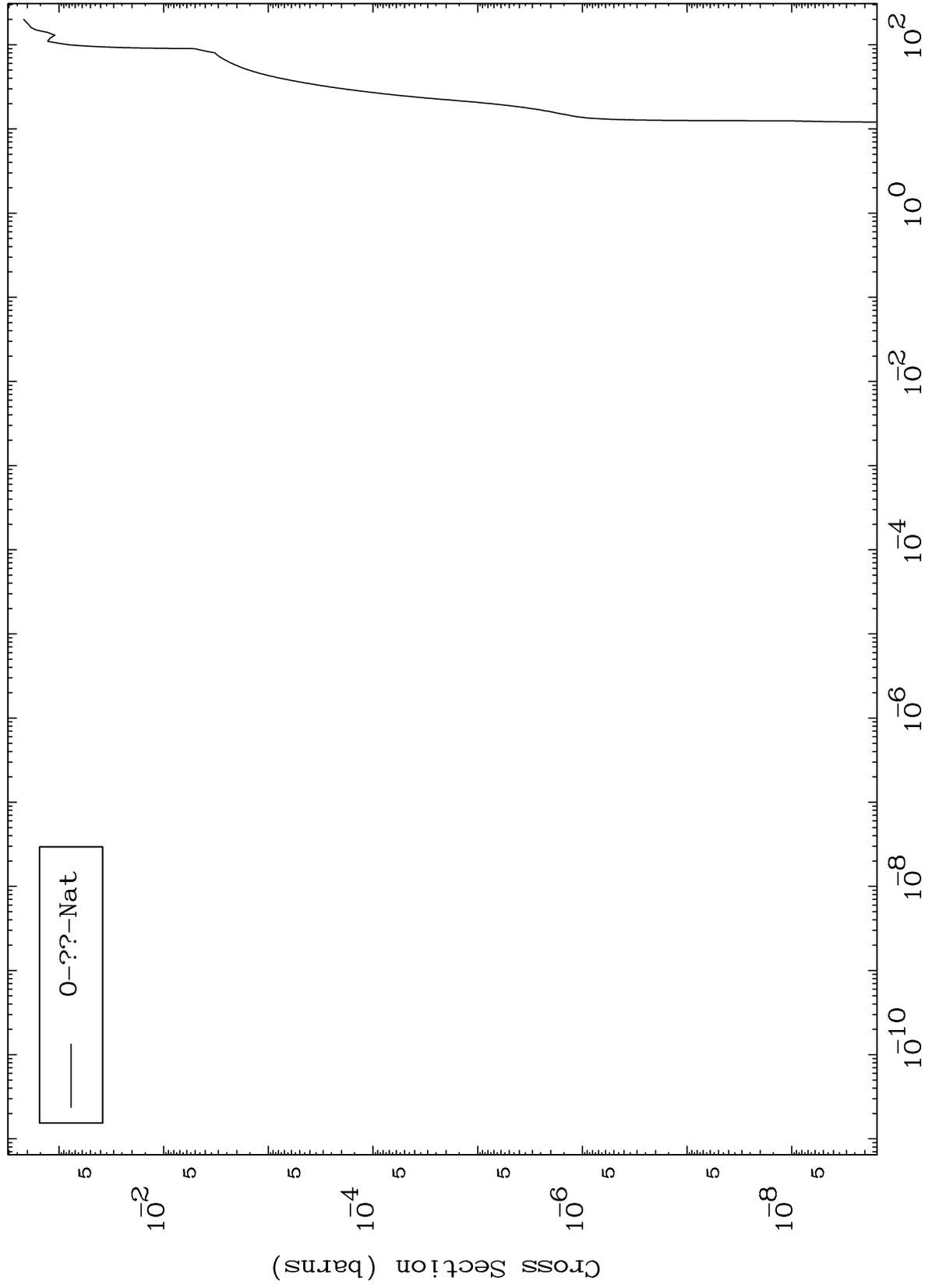
Incident Energy (MeV)

86-Rn-210

MAT 8622

Fission
Radionuclide Production Cross Section

86-Rn-210



127

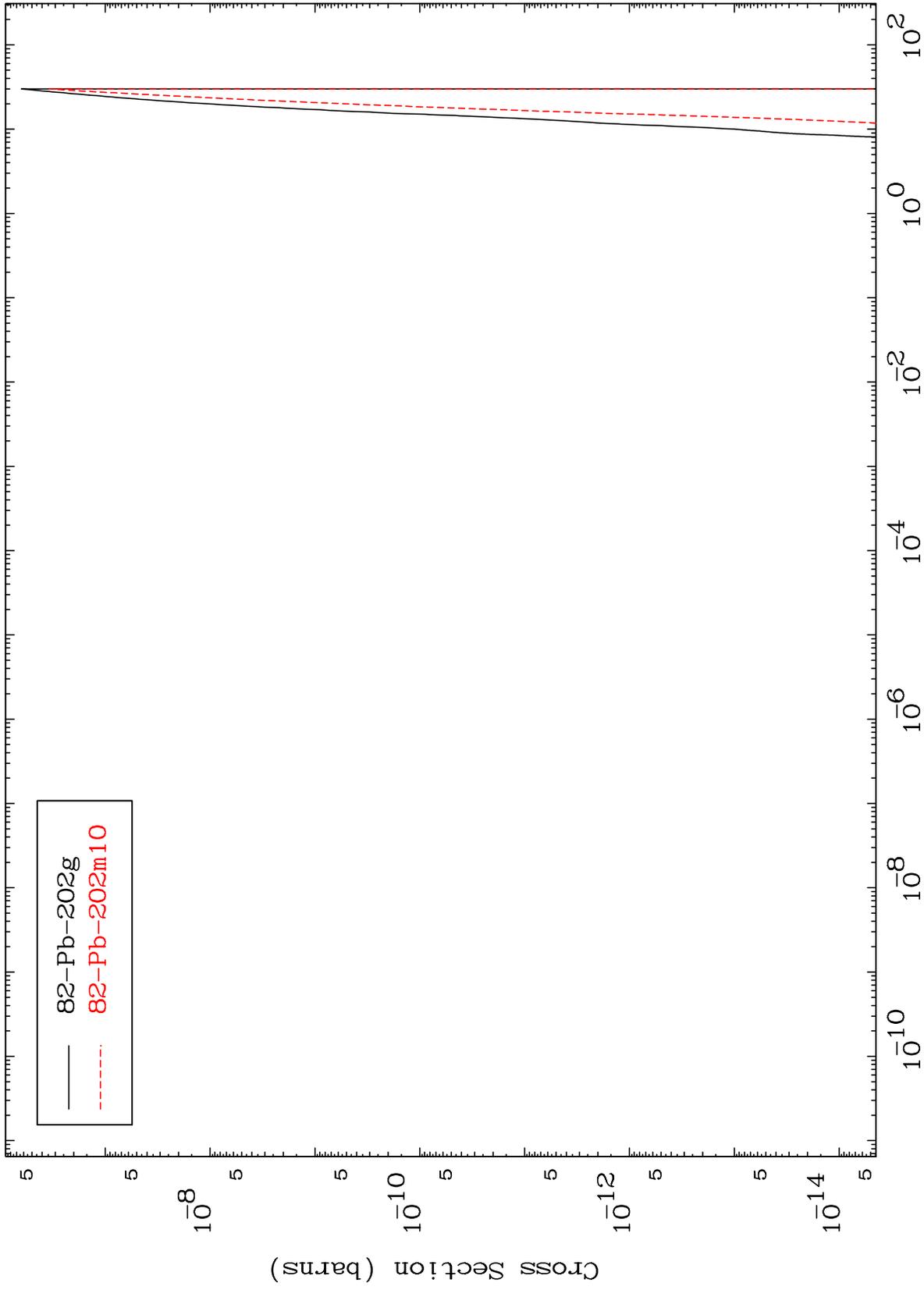
86-Rn-210

MAT 8622

(n,n') 2 α

86-Rn-210

Radionuclide Production Cross Section



128

Incident Energy (MeV)

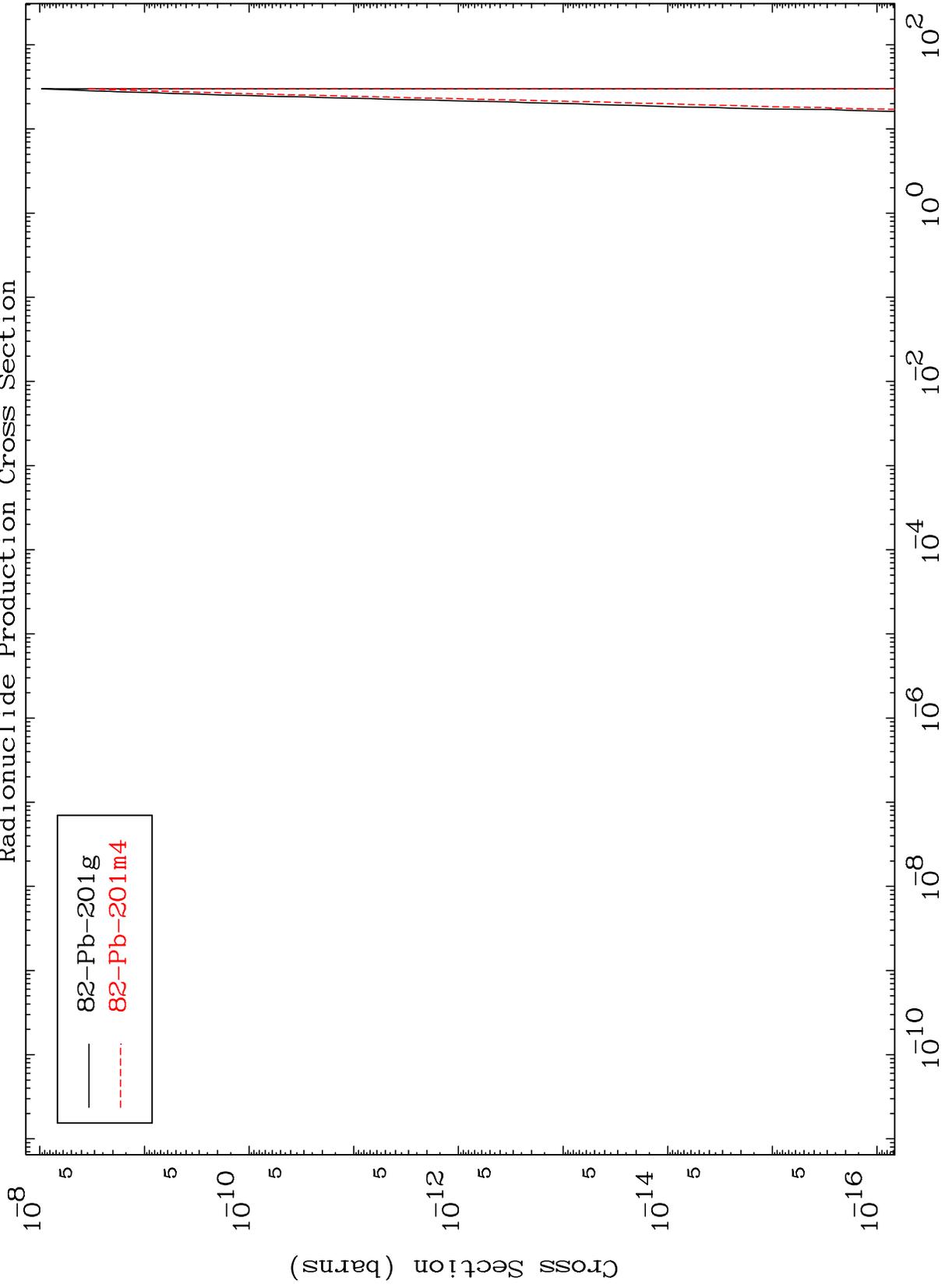
86-Rn-210

MAT 8622

(n,2n) 2 α

86-Rn-210

Radionuclide Production Cross Section



129

Incident Energy (MeV)

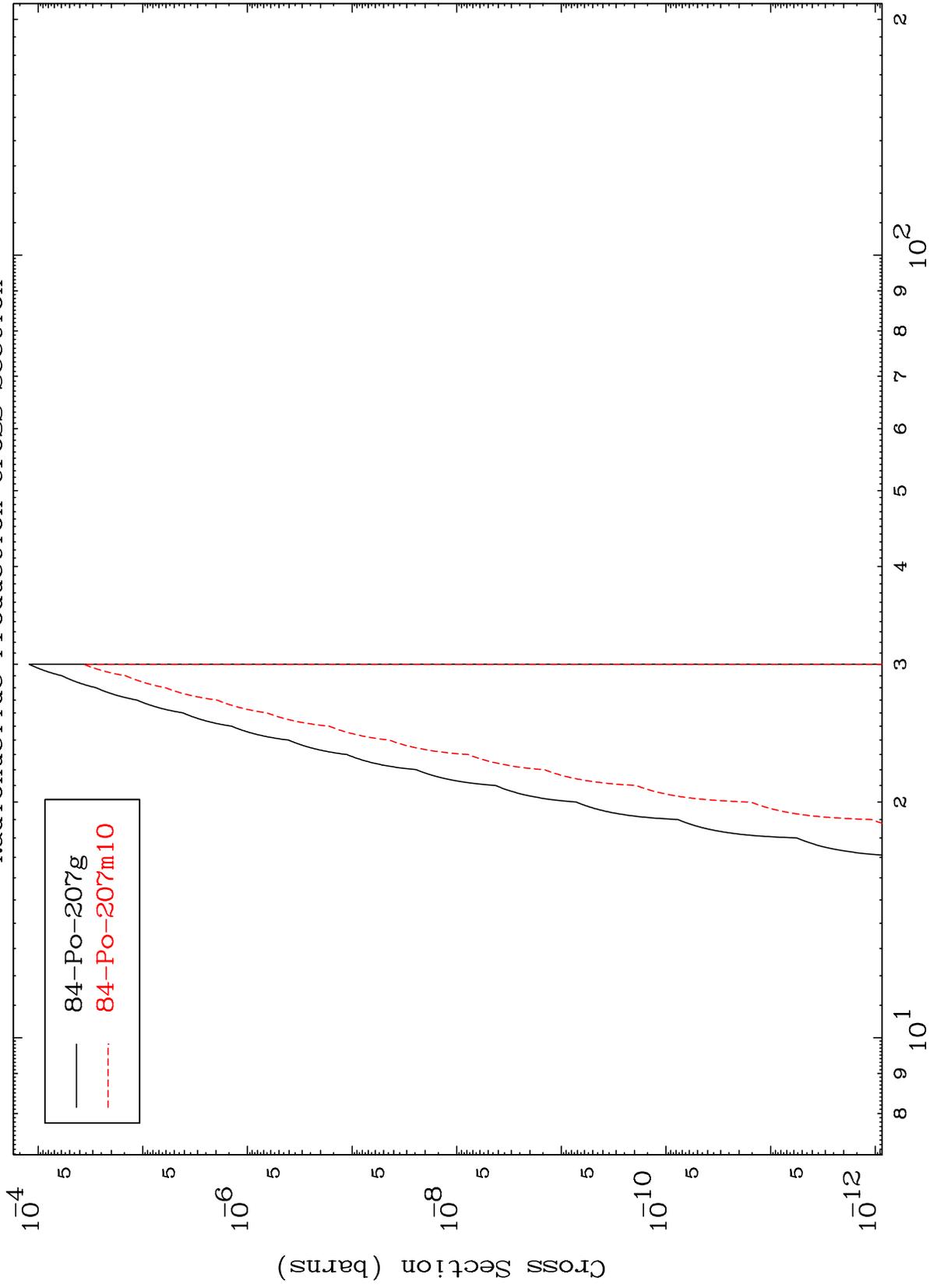
86-Rn-210

MAT 8622

(n, n') He-3

86-Rn-210

Radionuclide Production Cross Section



130

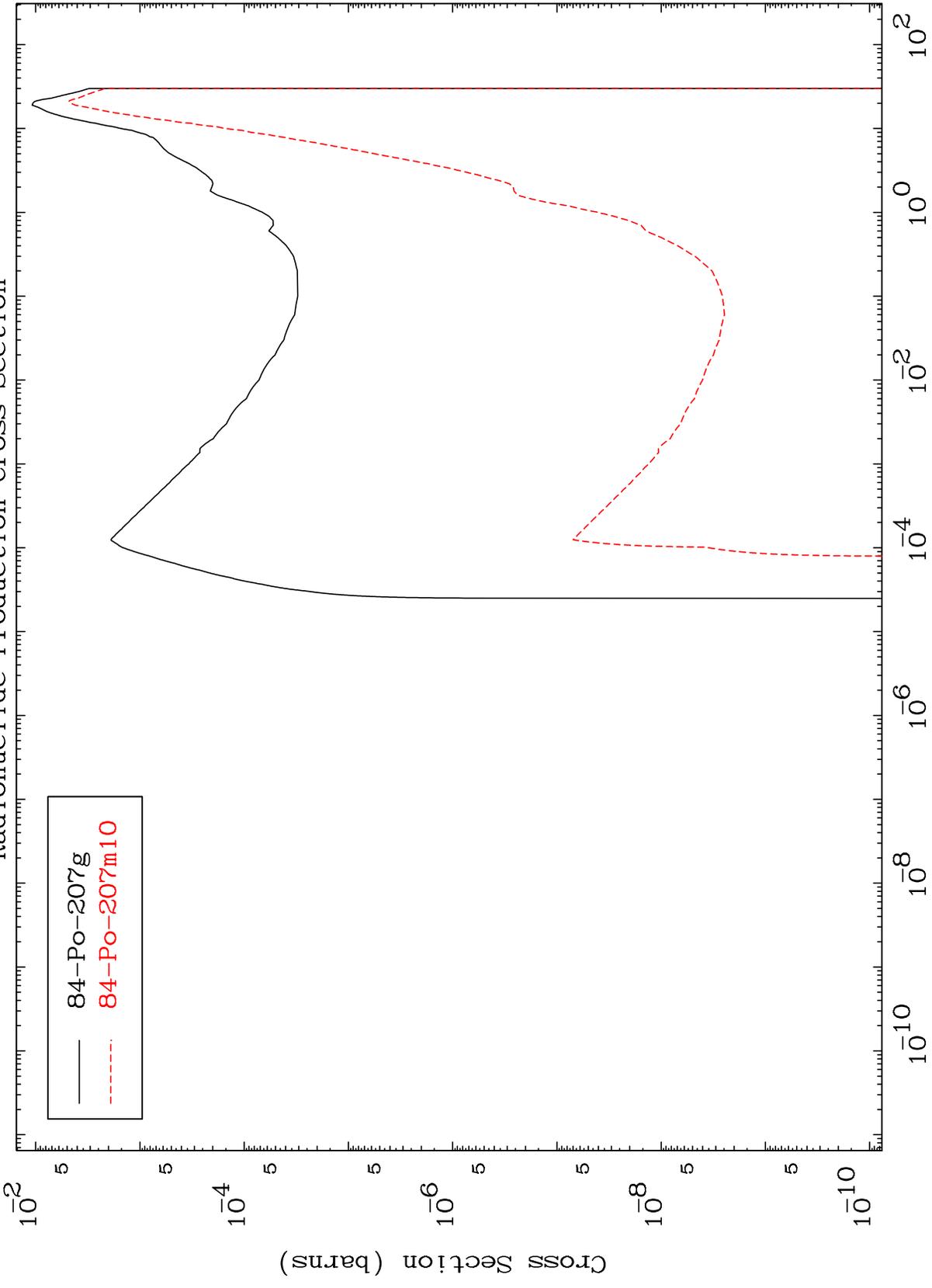
Incident Energy (MeV)

86-Rn-210

MAT 8622

86-Rn-210

Radionuclide Production Cross Section (n,α)



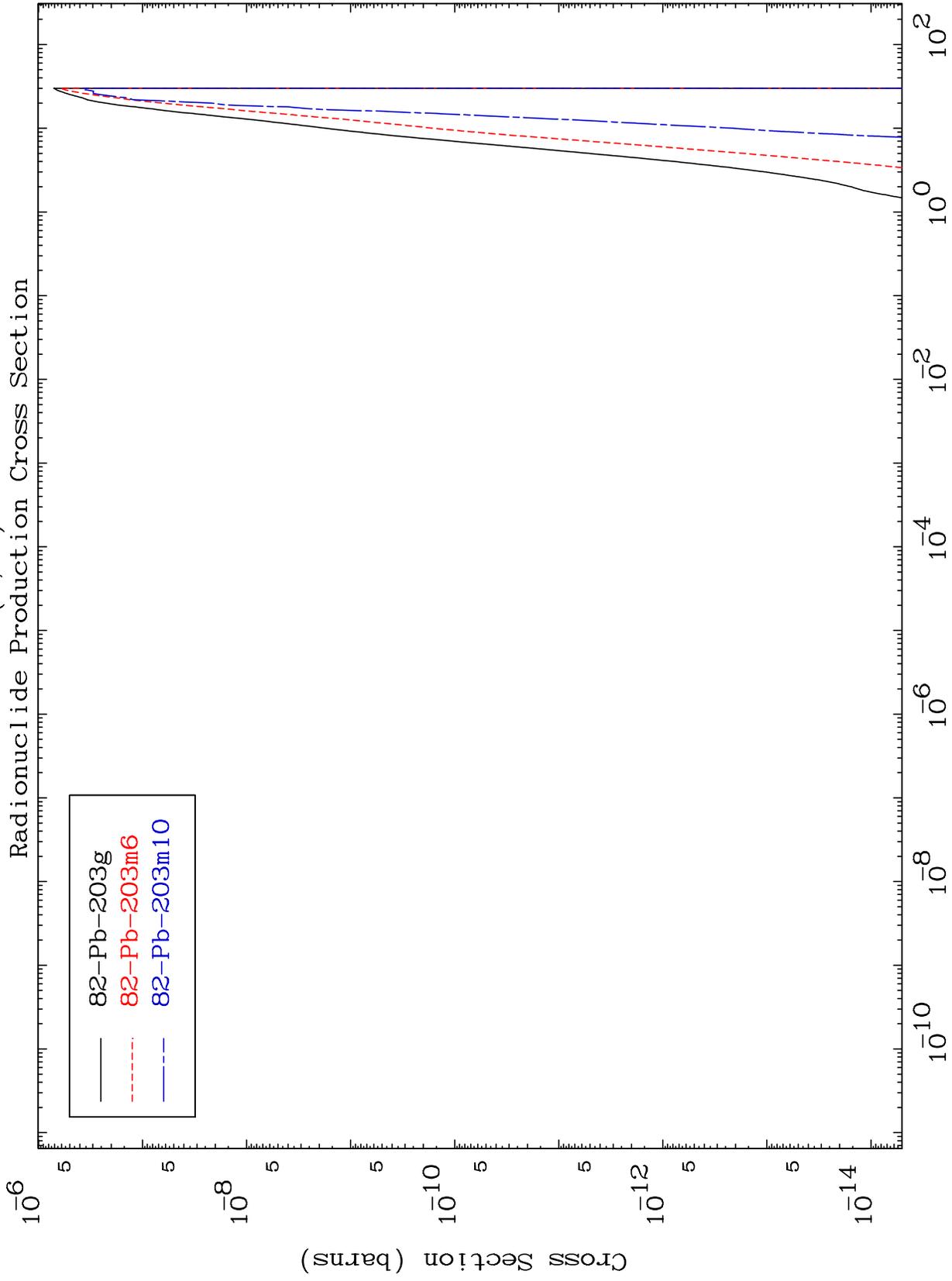
131

86-Rn-210

MAT 8622

Radionuclide Production Cross Section
(n,2α)

86-Rn-210



132

Incident Energy (MeV)

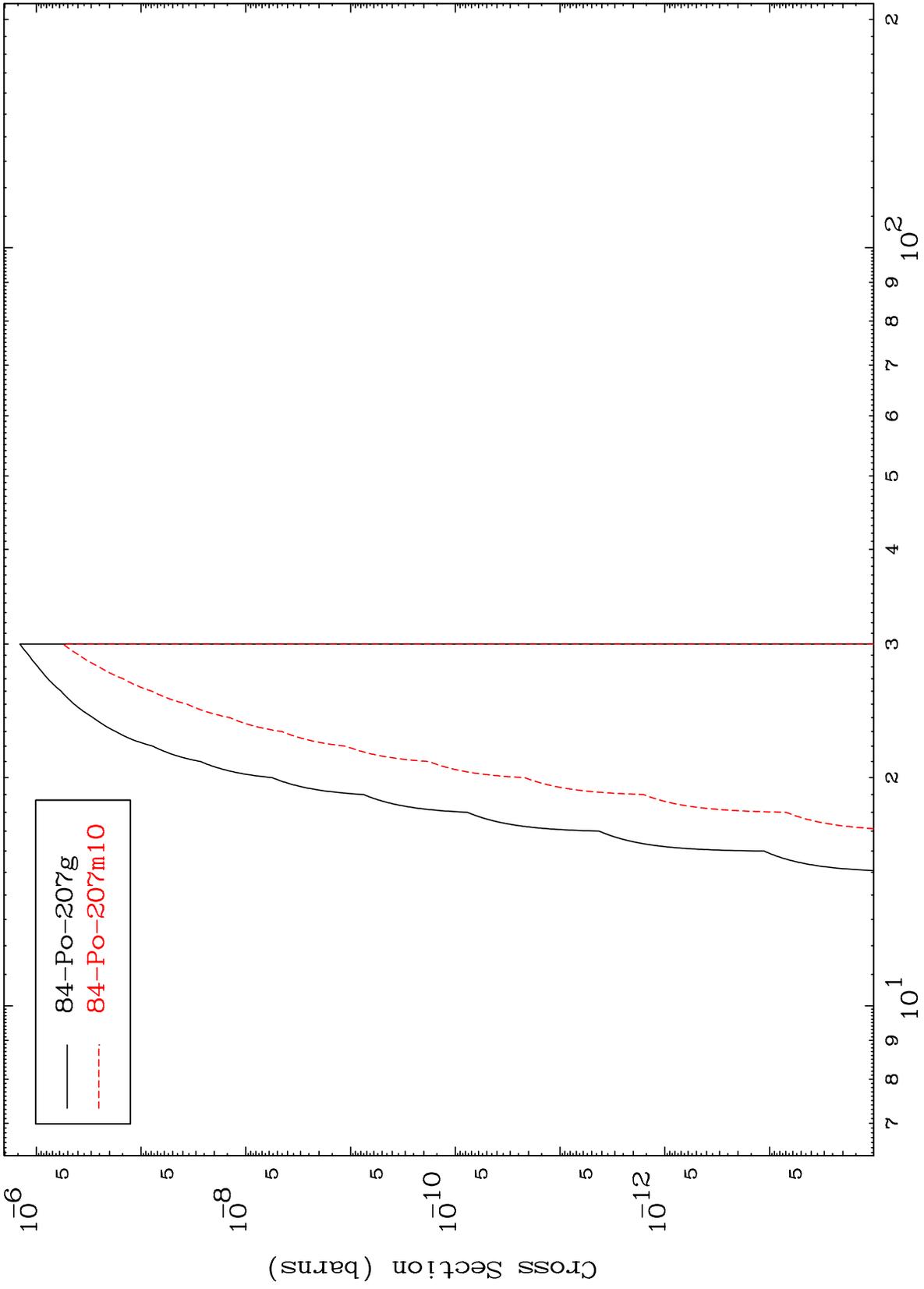
86-Rn-210

MAT 8622

(n,p) t

86-Rn-210

Radionuclide Production Cross Section



133

Incident Energy (MeV)

86-Rn-210