

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

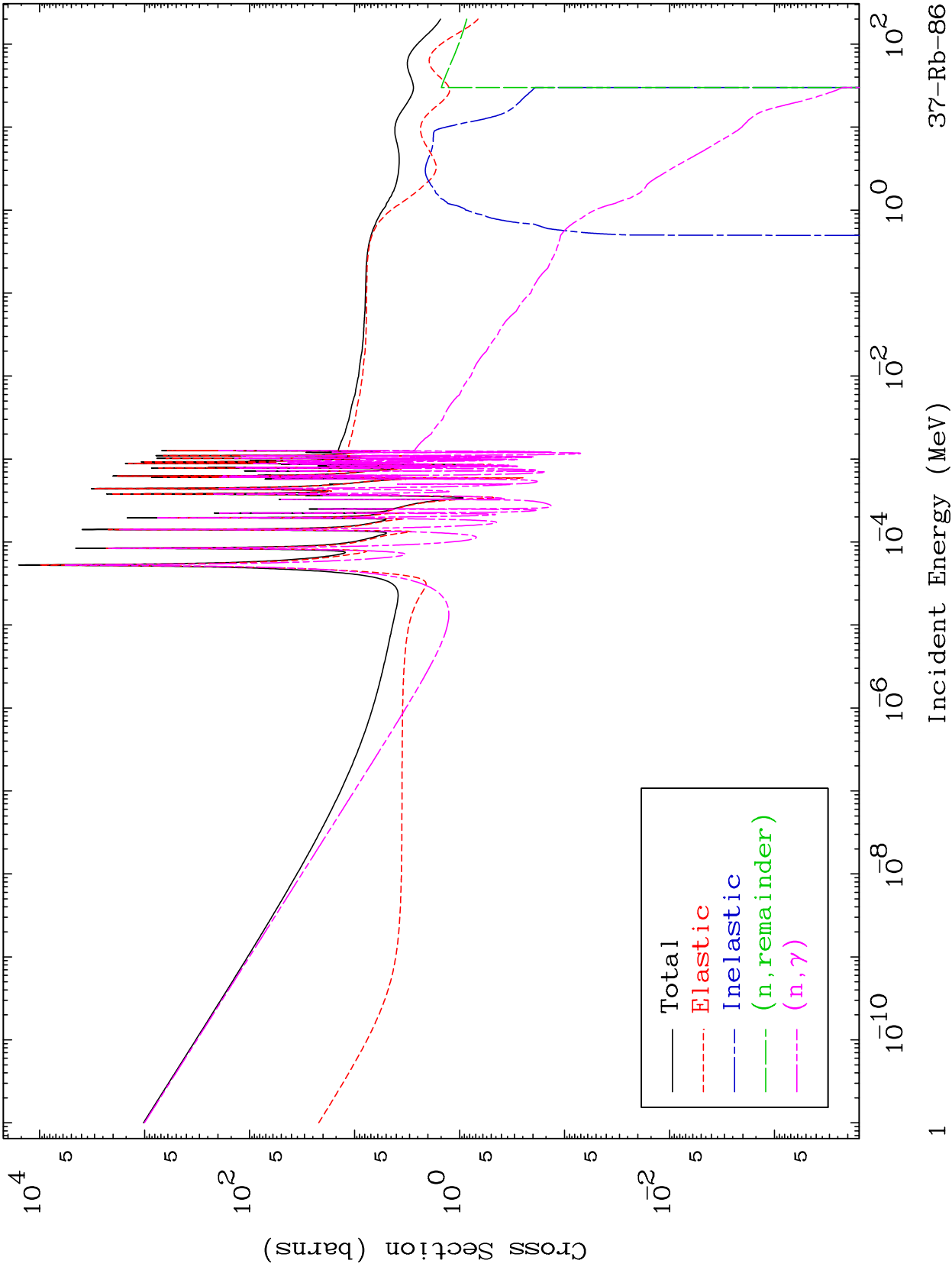
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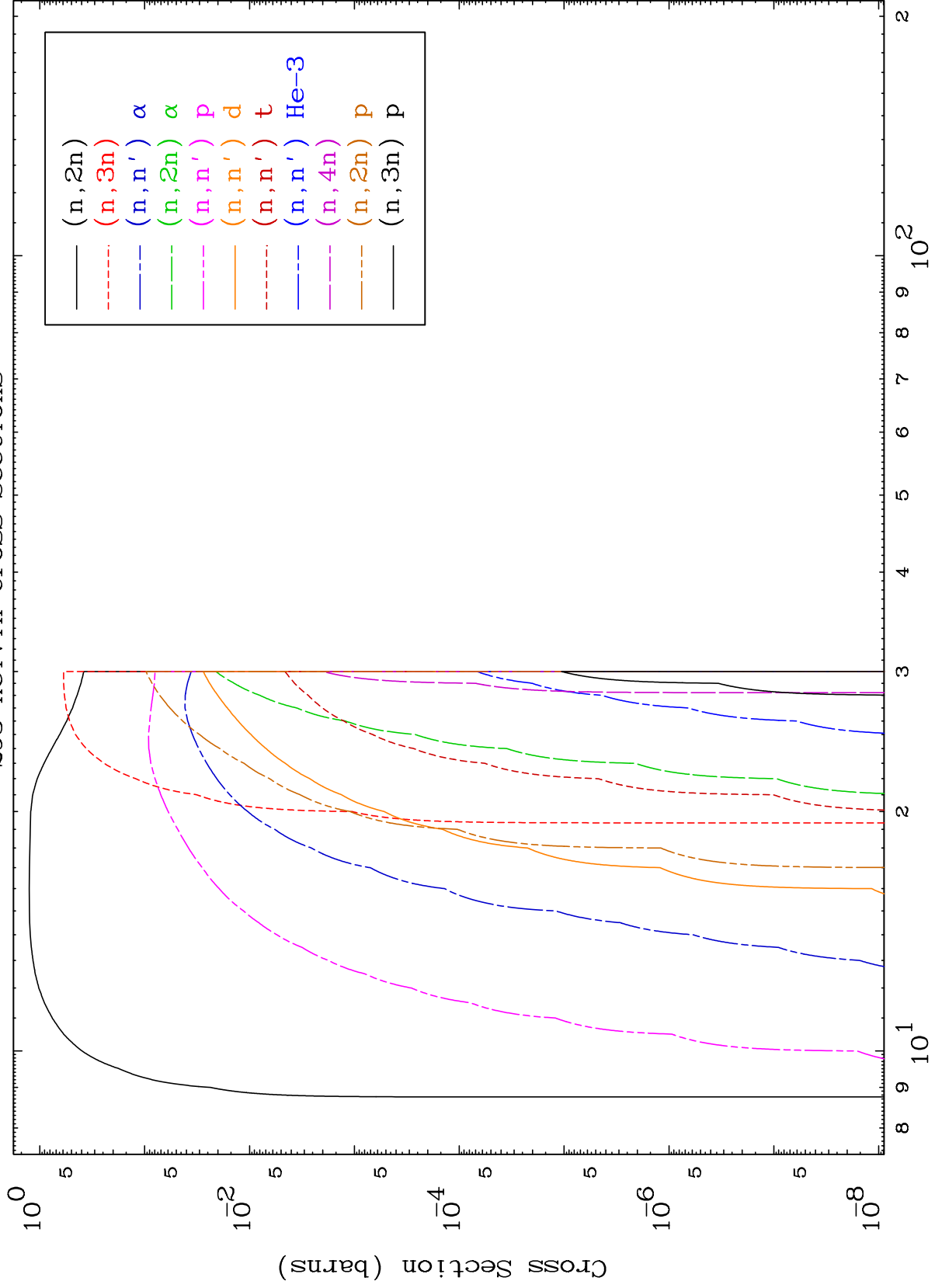
Press Mouse Button to Start

MAT 3728

Major
293 Kelvin Cross Sections

37-Rb-86

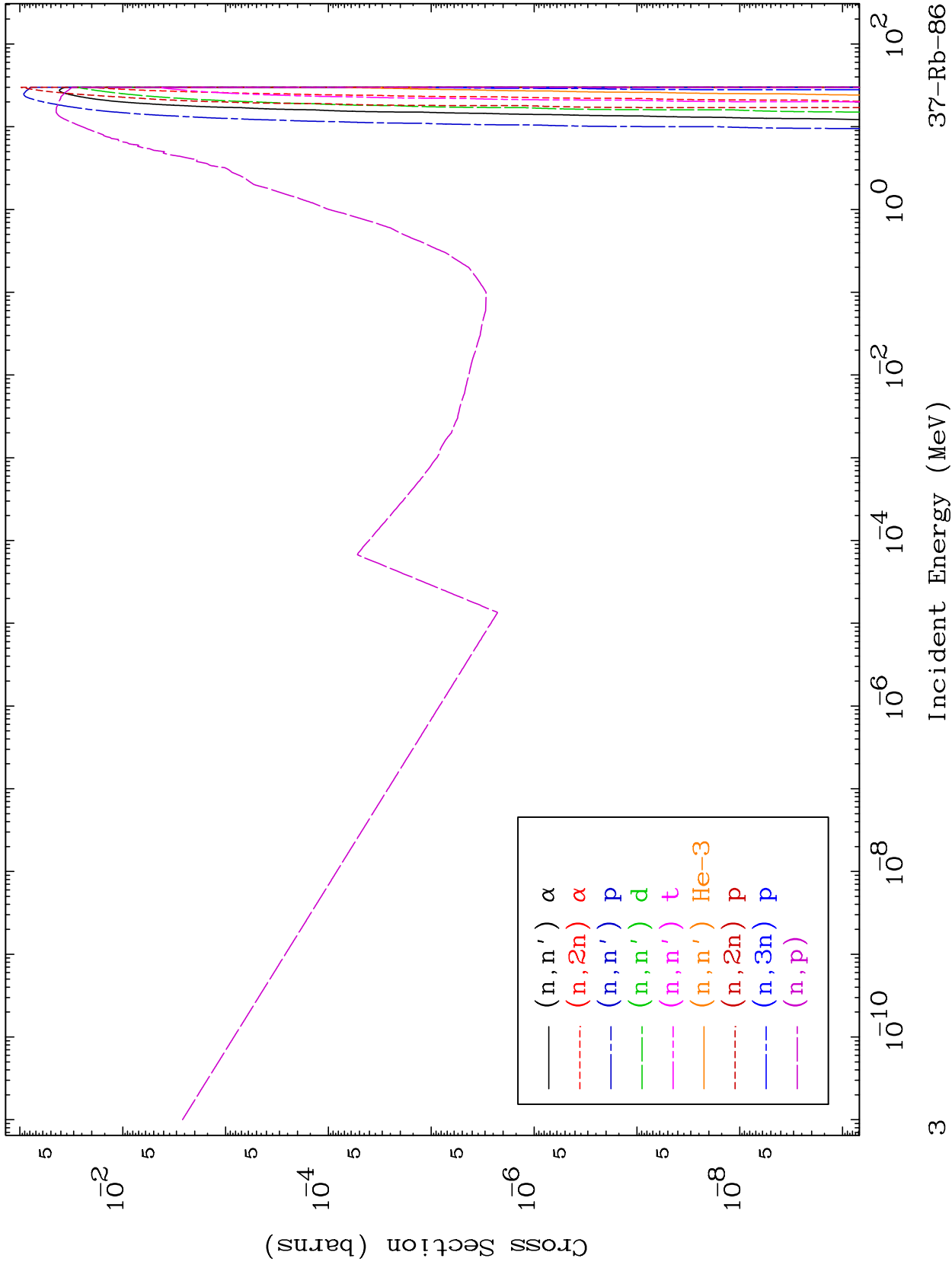




MAT 3728

Charged Particle
293 Kelvin Cross Sections

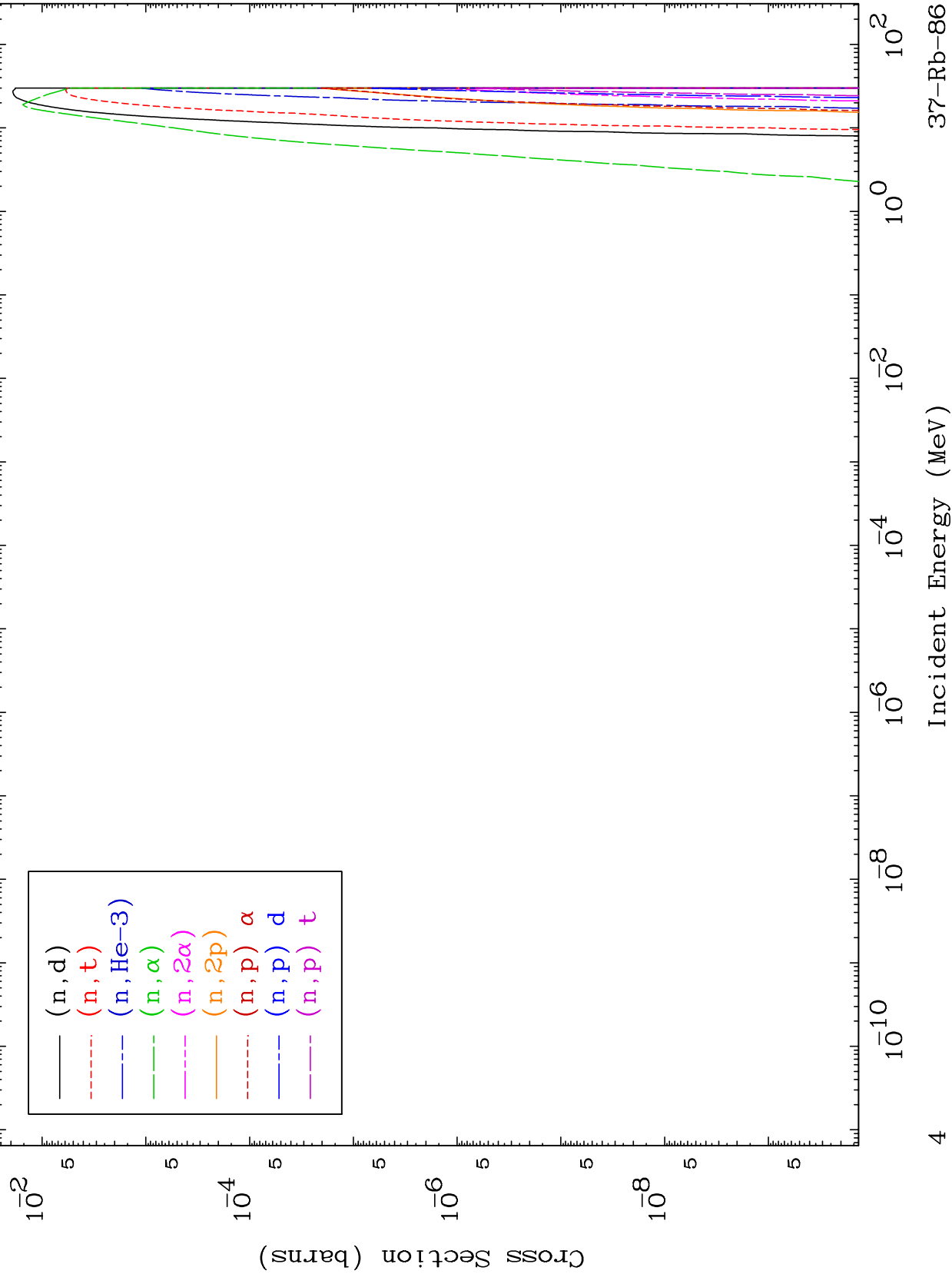
37-Rb-86



MAT 3728

Charged Particle
293 Kelvin Cross Sections

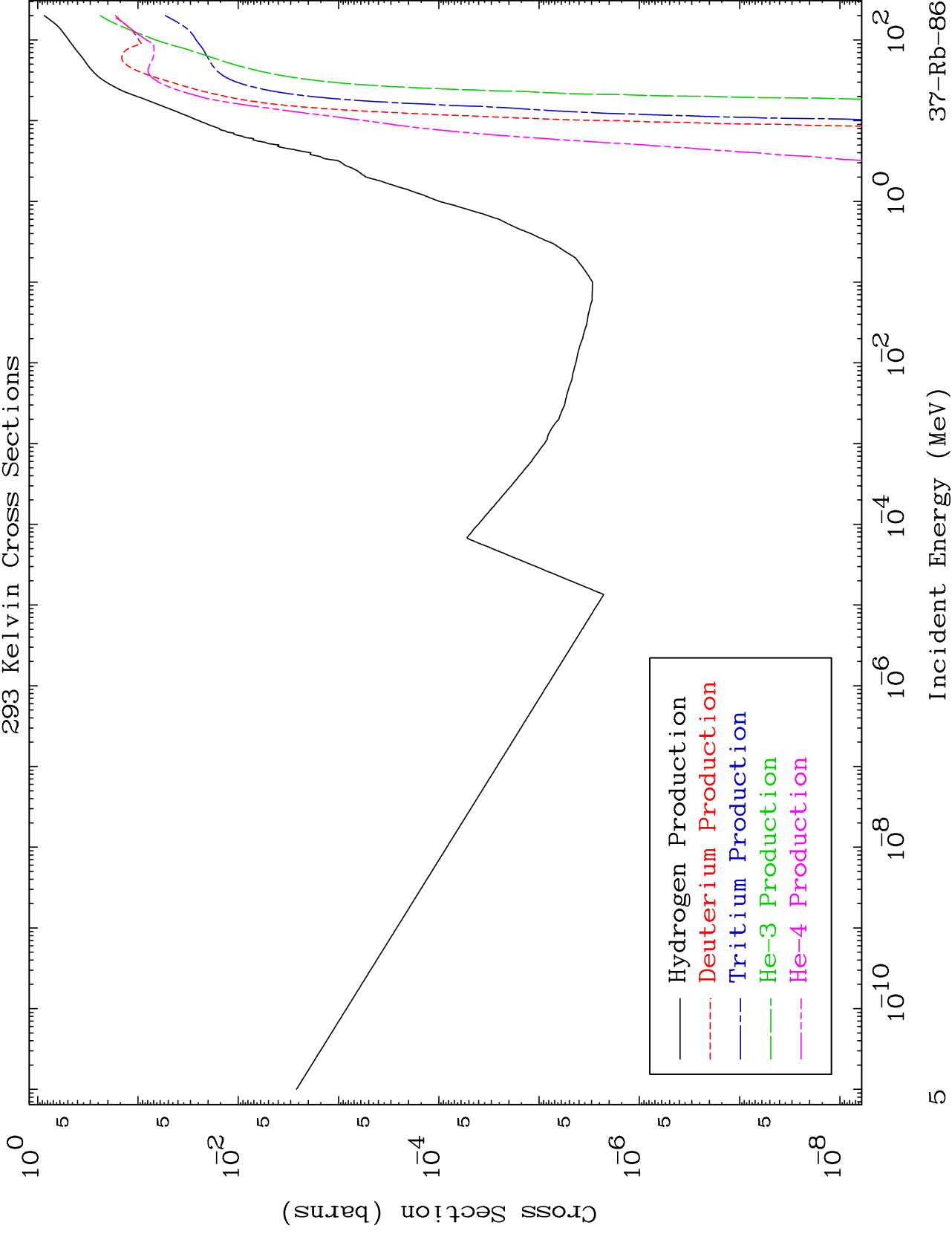
37-Rb-86



MAT 3728

Particle Production
293 Kelvin Cross Sections

37-Rb-86

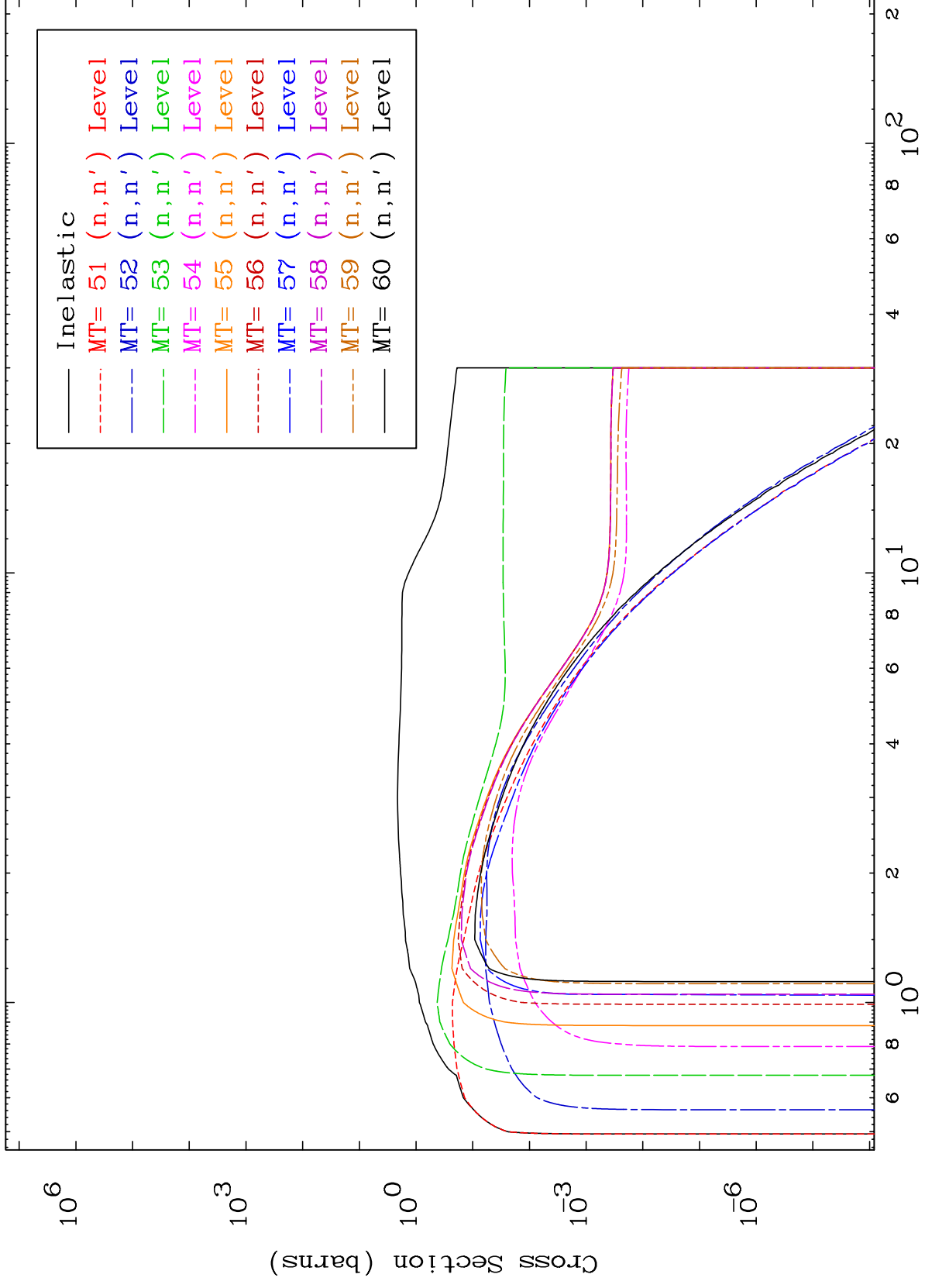


MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections



6

Incident Energy (MeV)

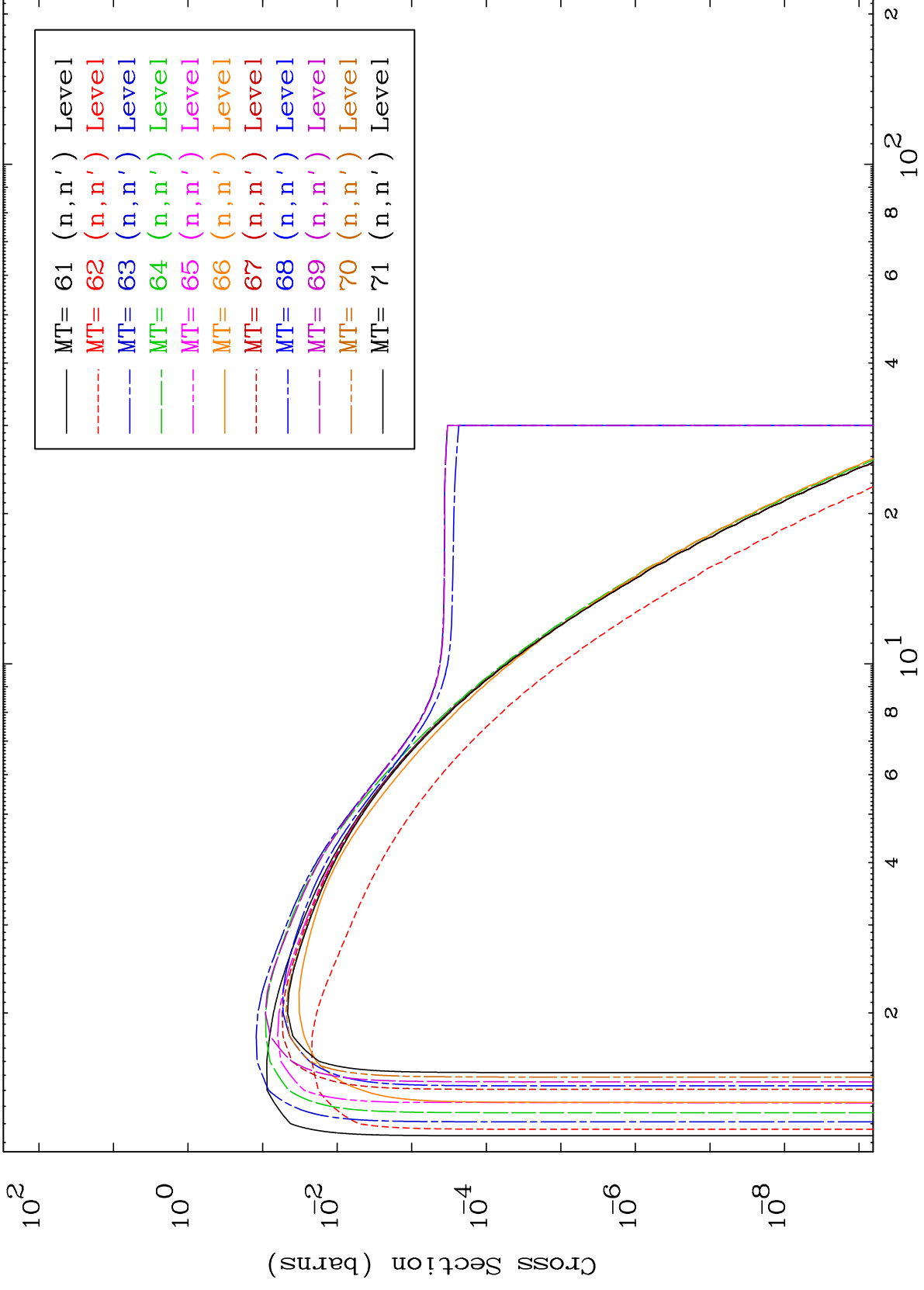
37-Rb-86

MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections



7

Incident Energy (MeV)

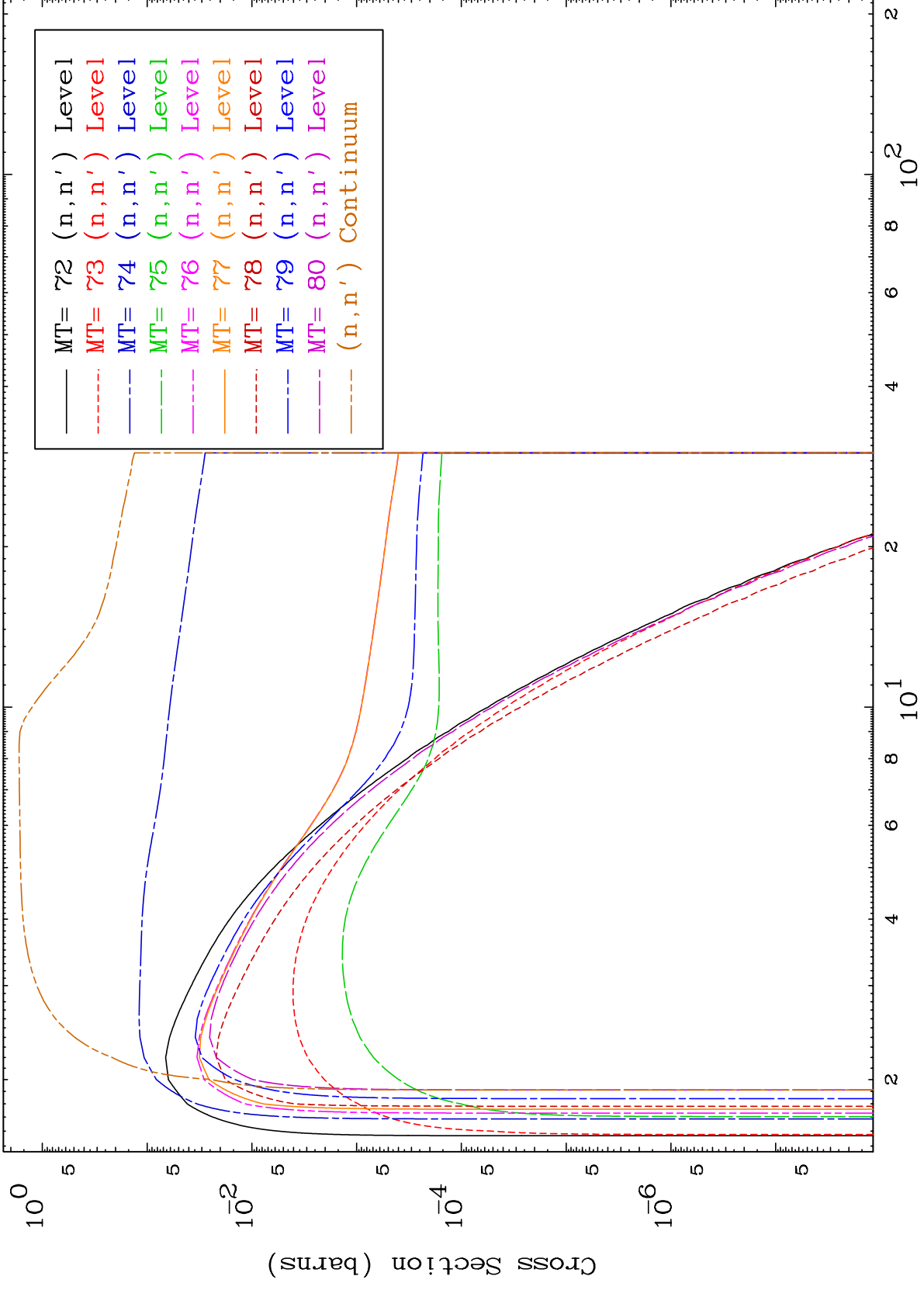
37-Rb-86

MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections



8

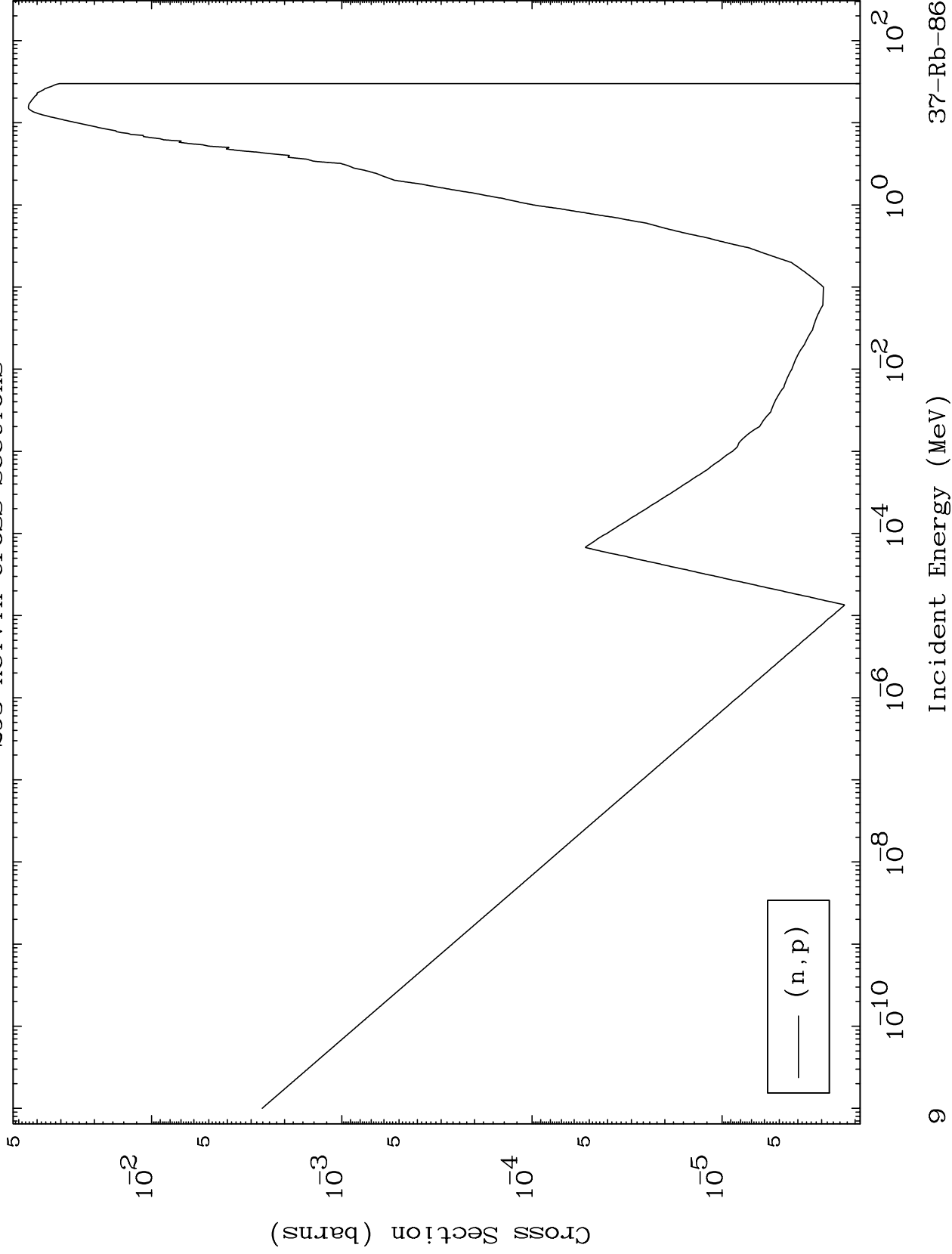
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,p) Levels
293 Kelvin Cross Sections

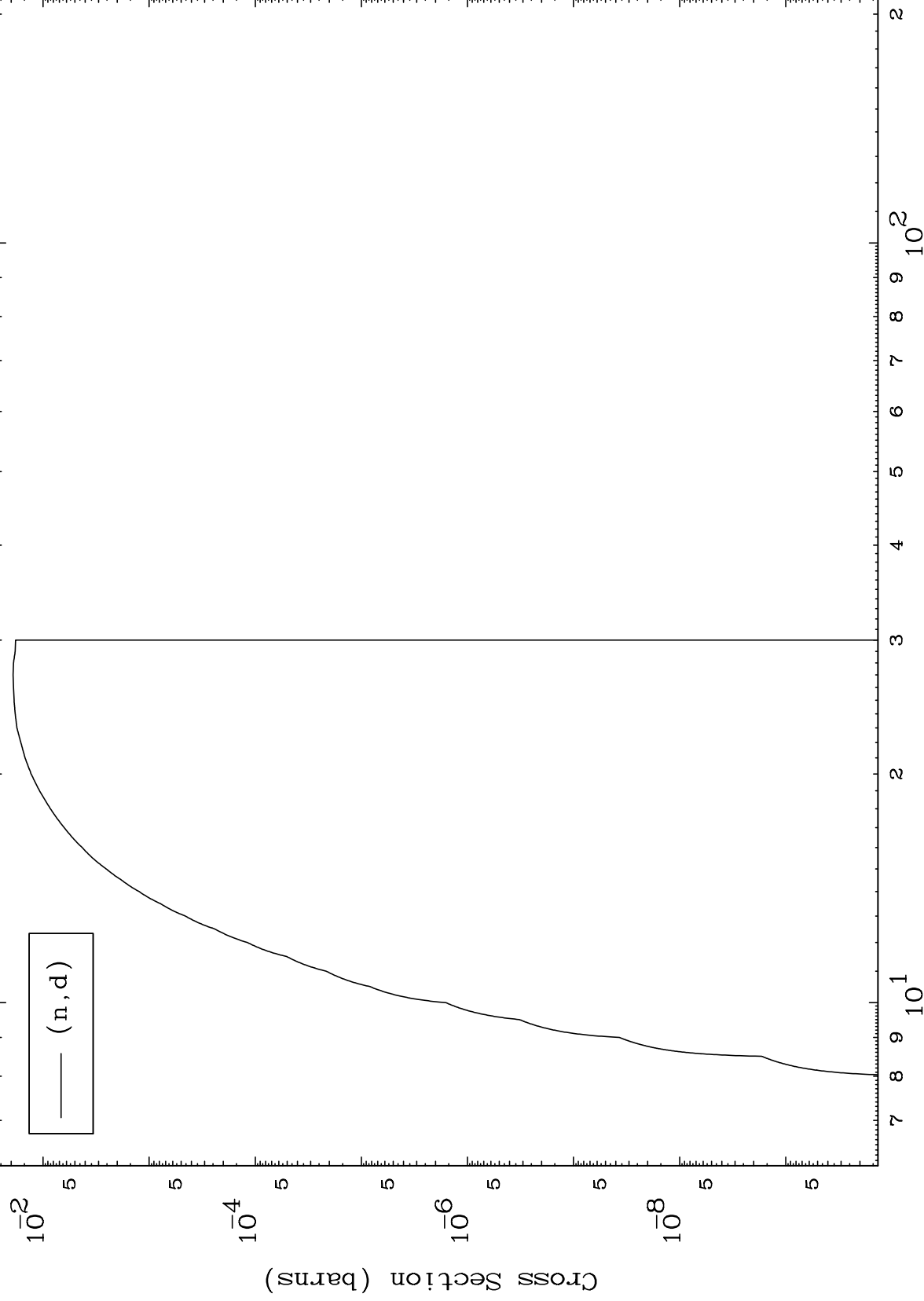
37-Rb-86



MAT 3728

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-86



10

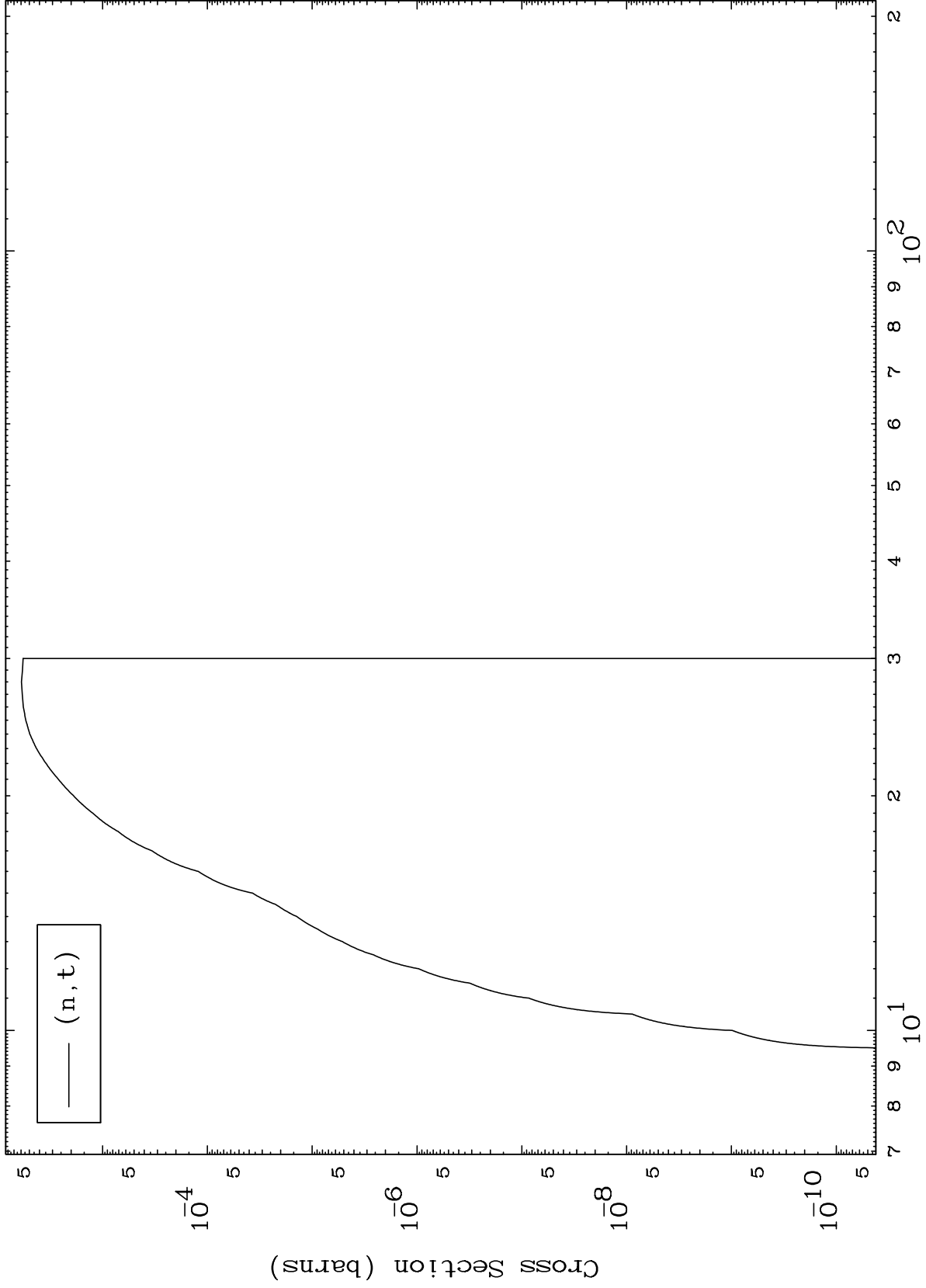
Incident Energy (MeV)

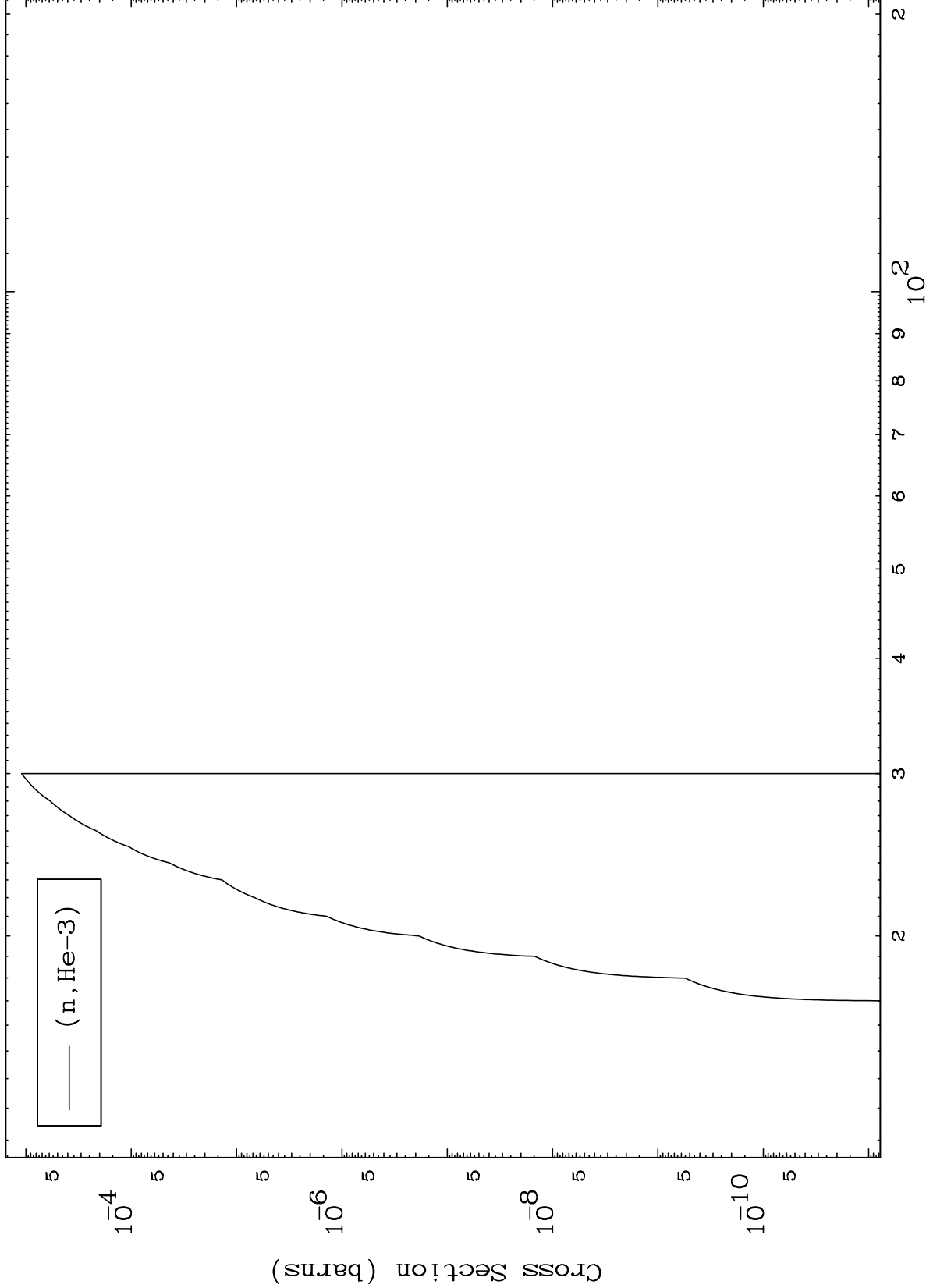
37-Rb-86

MAT 3728

(n,t) Levels
293 Kelvin Cross Sections

37-Rb-86

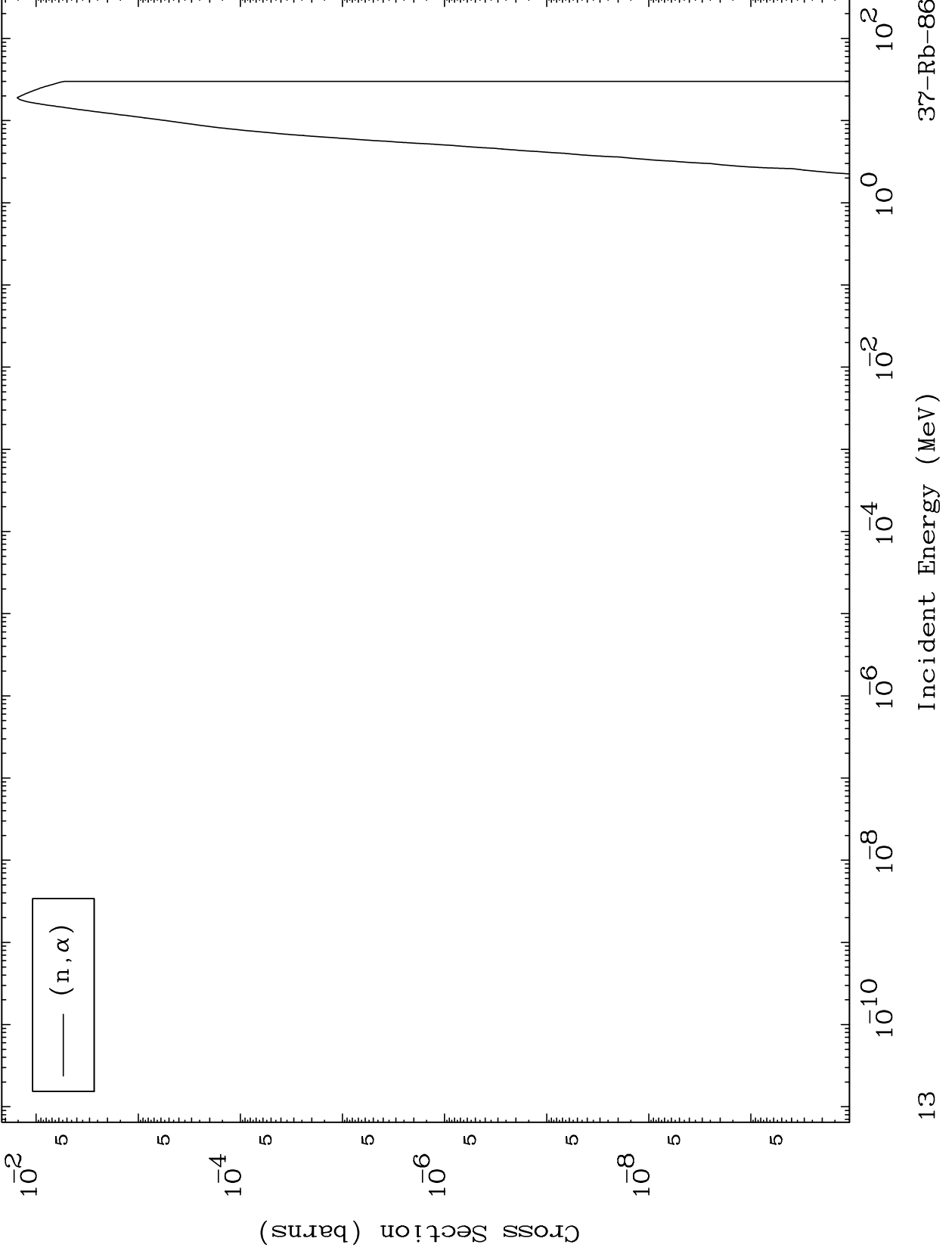


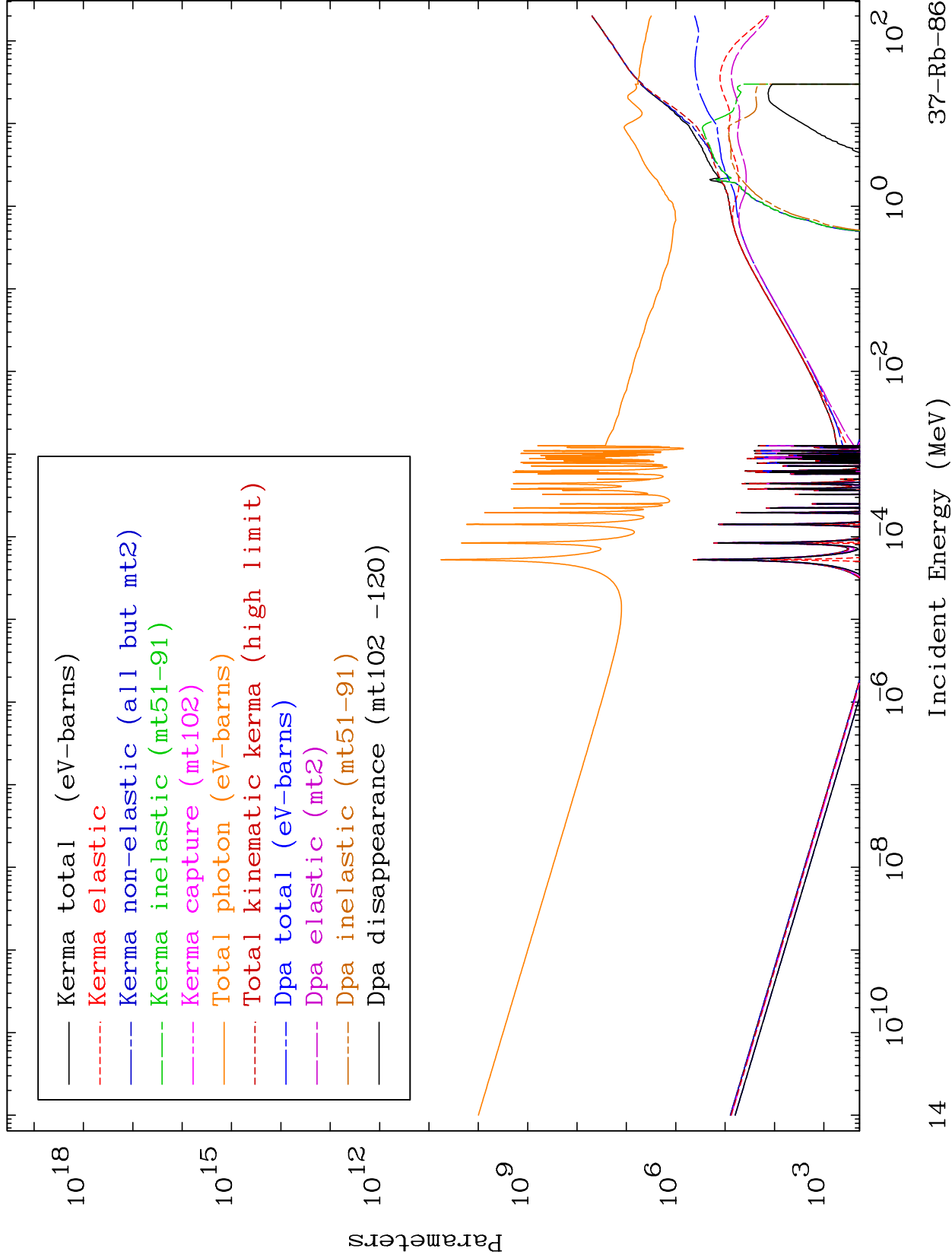


MAT 3728

(n, α) Levels
293 Kelvin Cross Sections

37-Rb-86

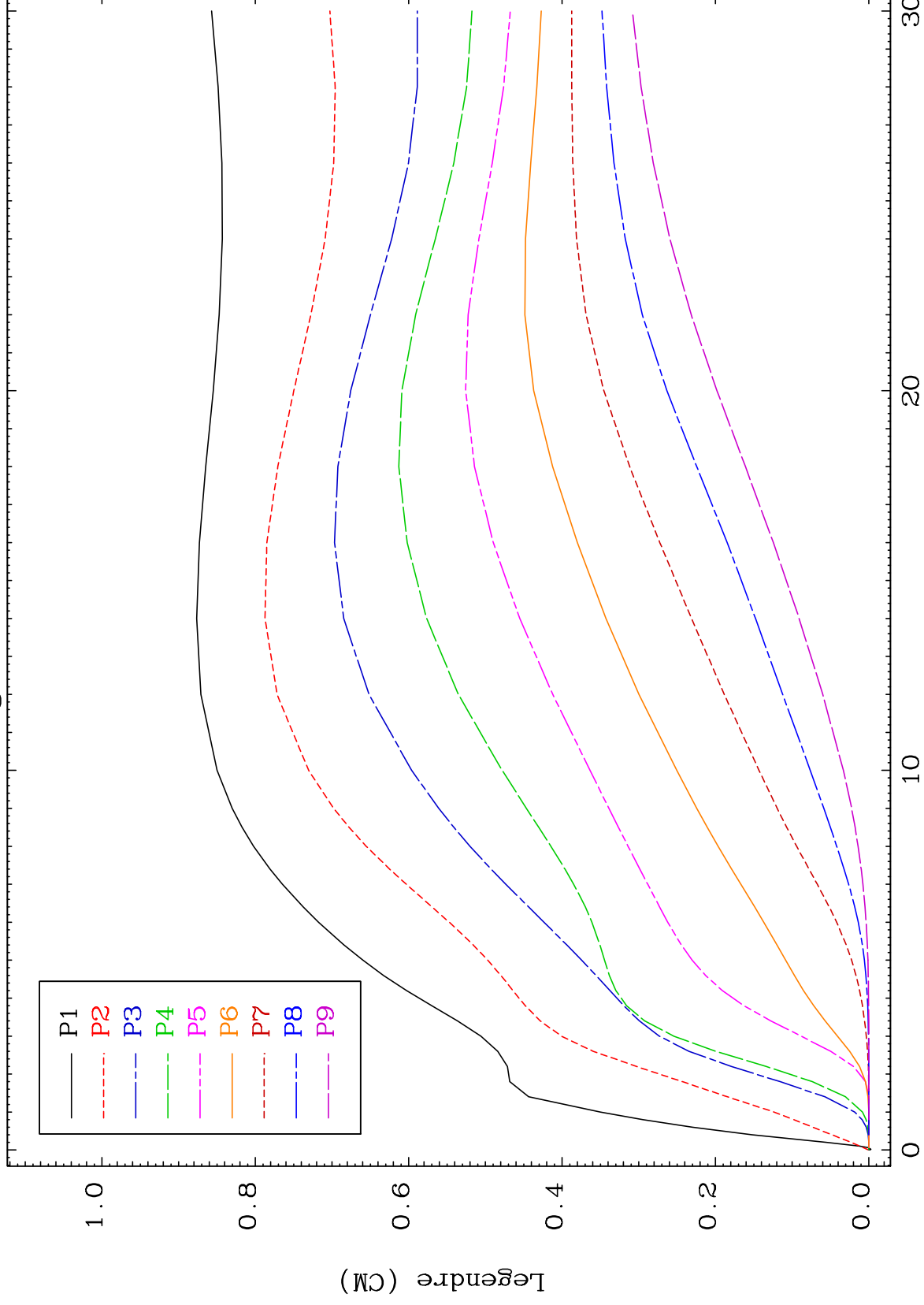




MAT 3728

Elastic Legendre Coefficients

³⁷Rb-86



15

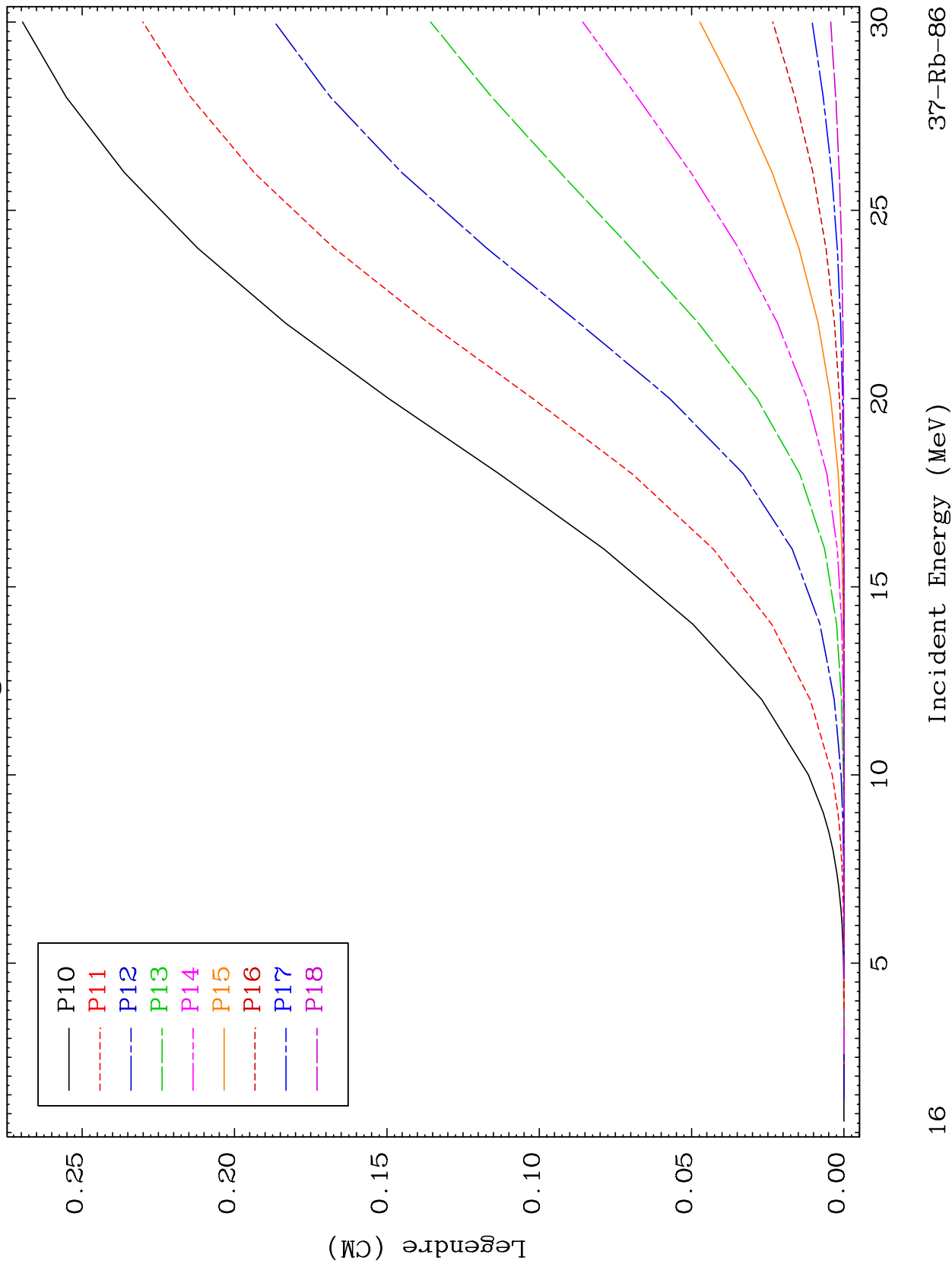
Incident Energy (MeV)

³⁷Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



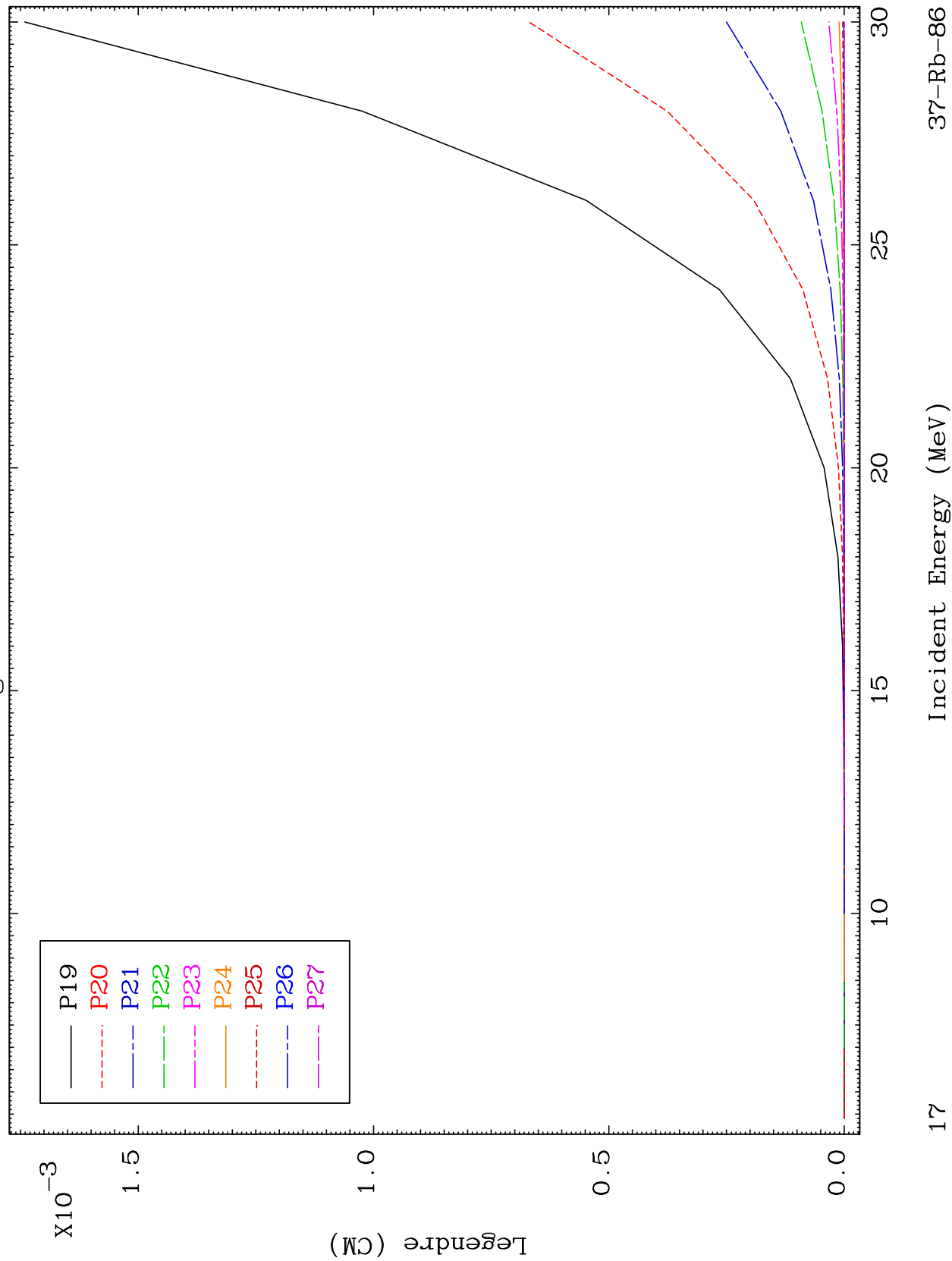
16

37-Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



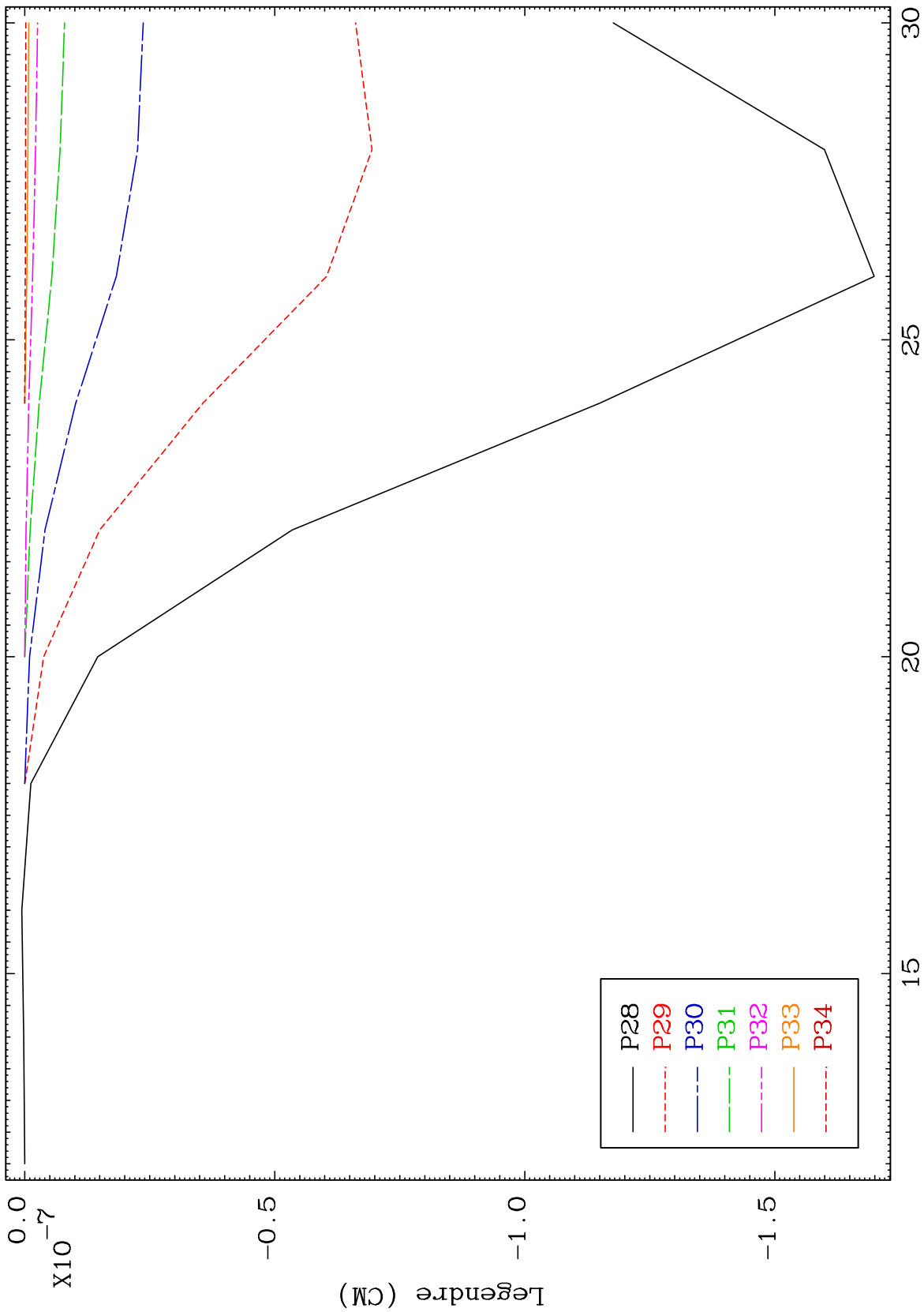
17

37-Rb-86

MAT 3728

37-Rb-86

Elastic Legendre Coefficients



18

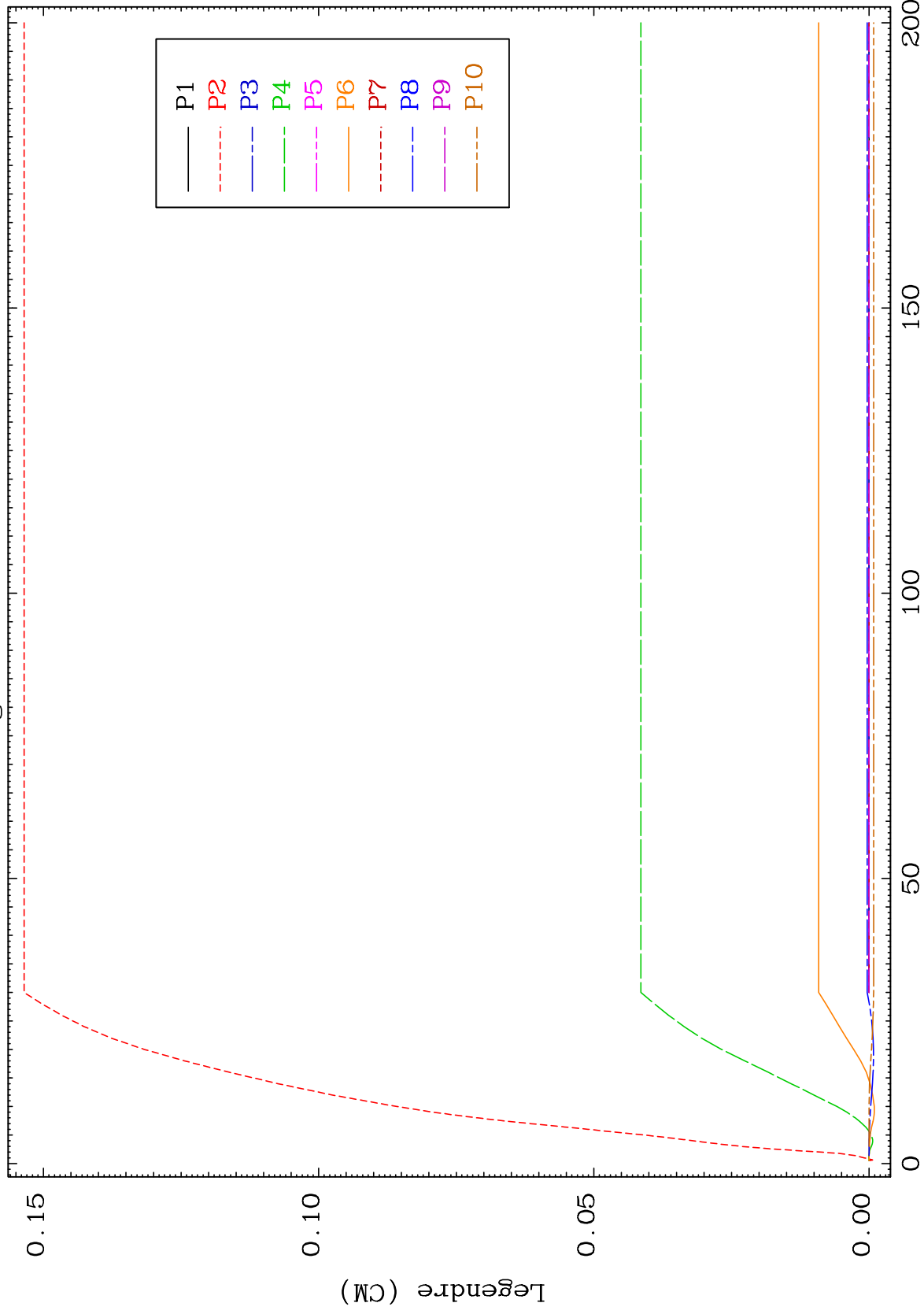
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



19

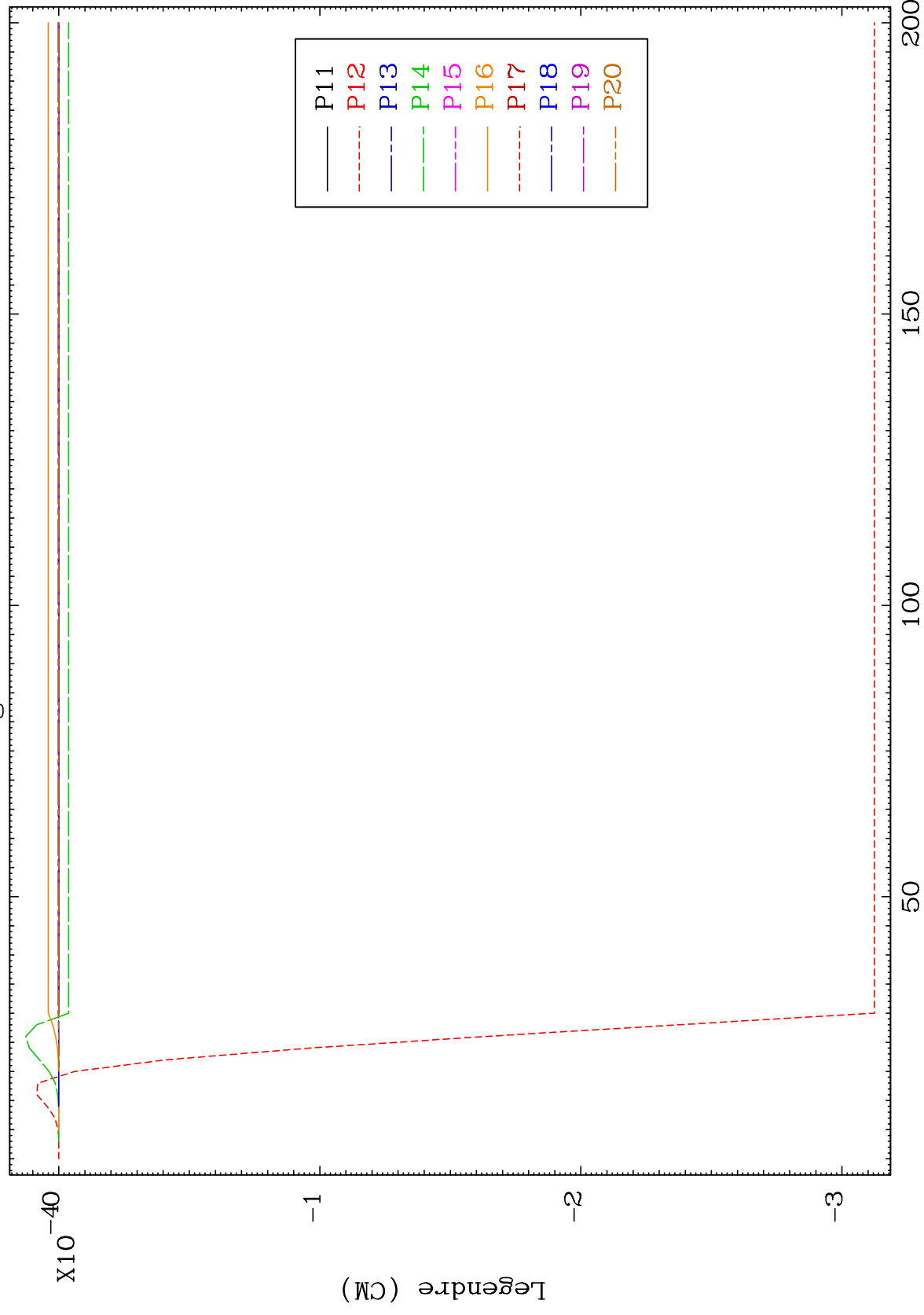
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



20

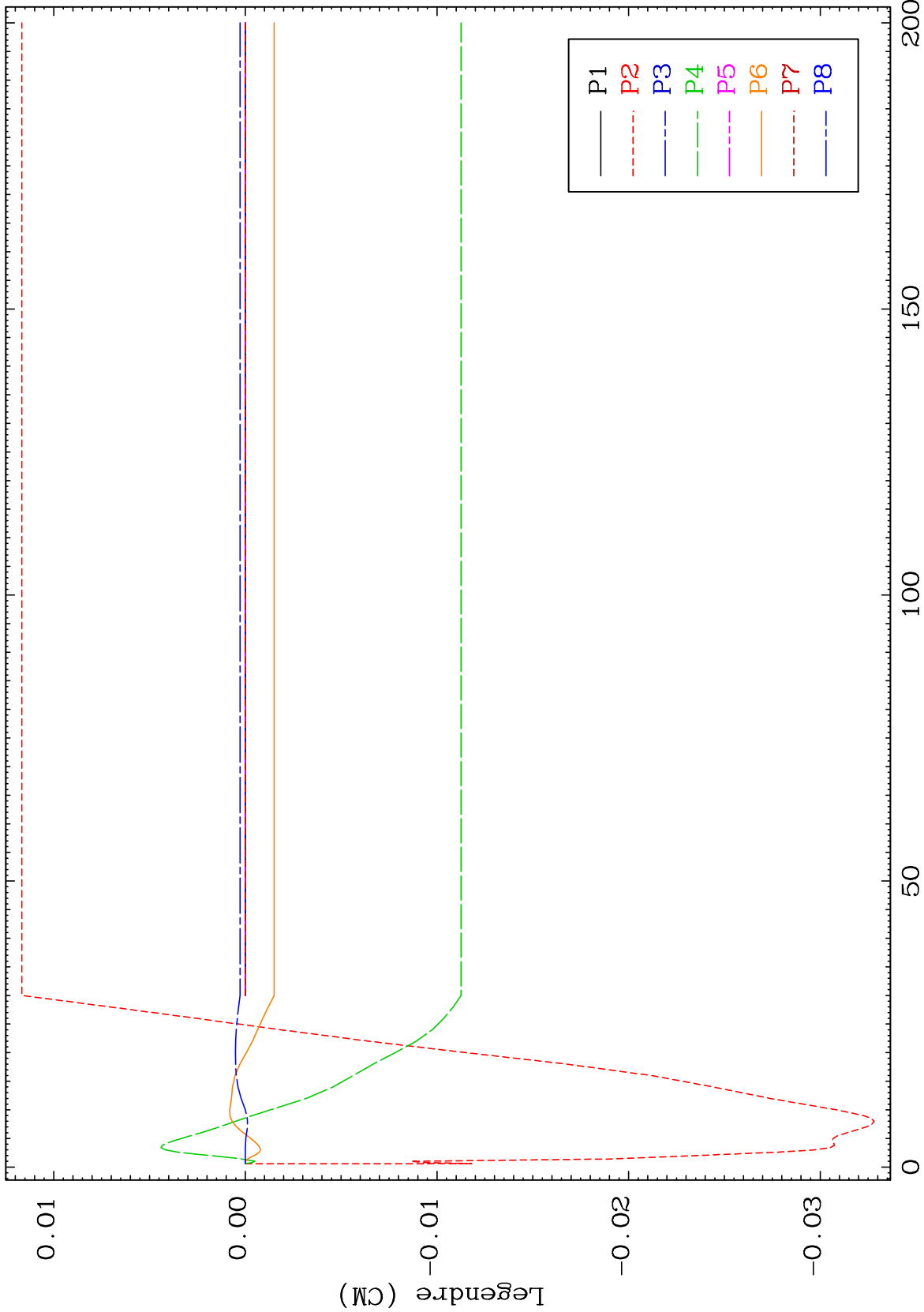
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



21

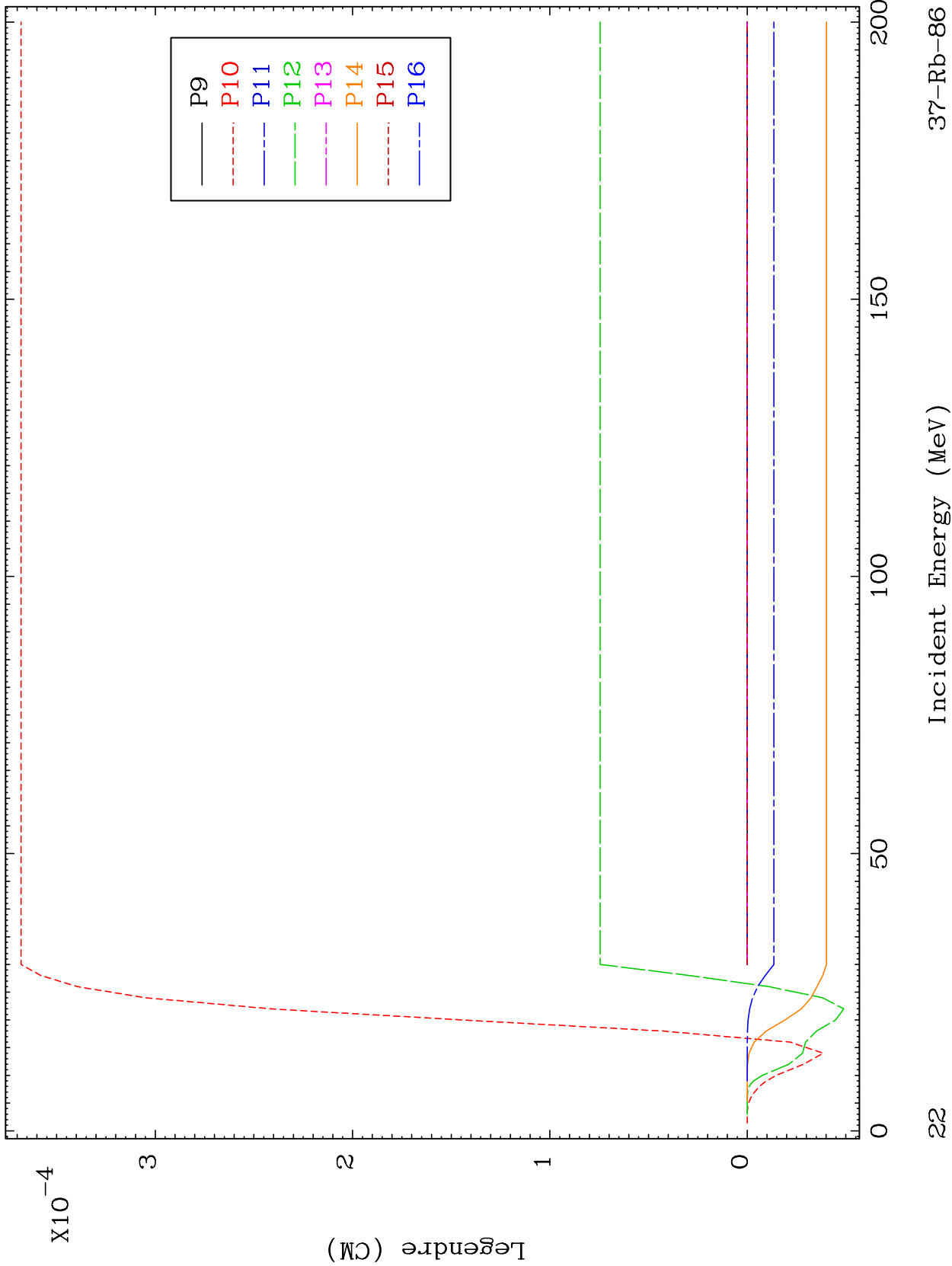
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



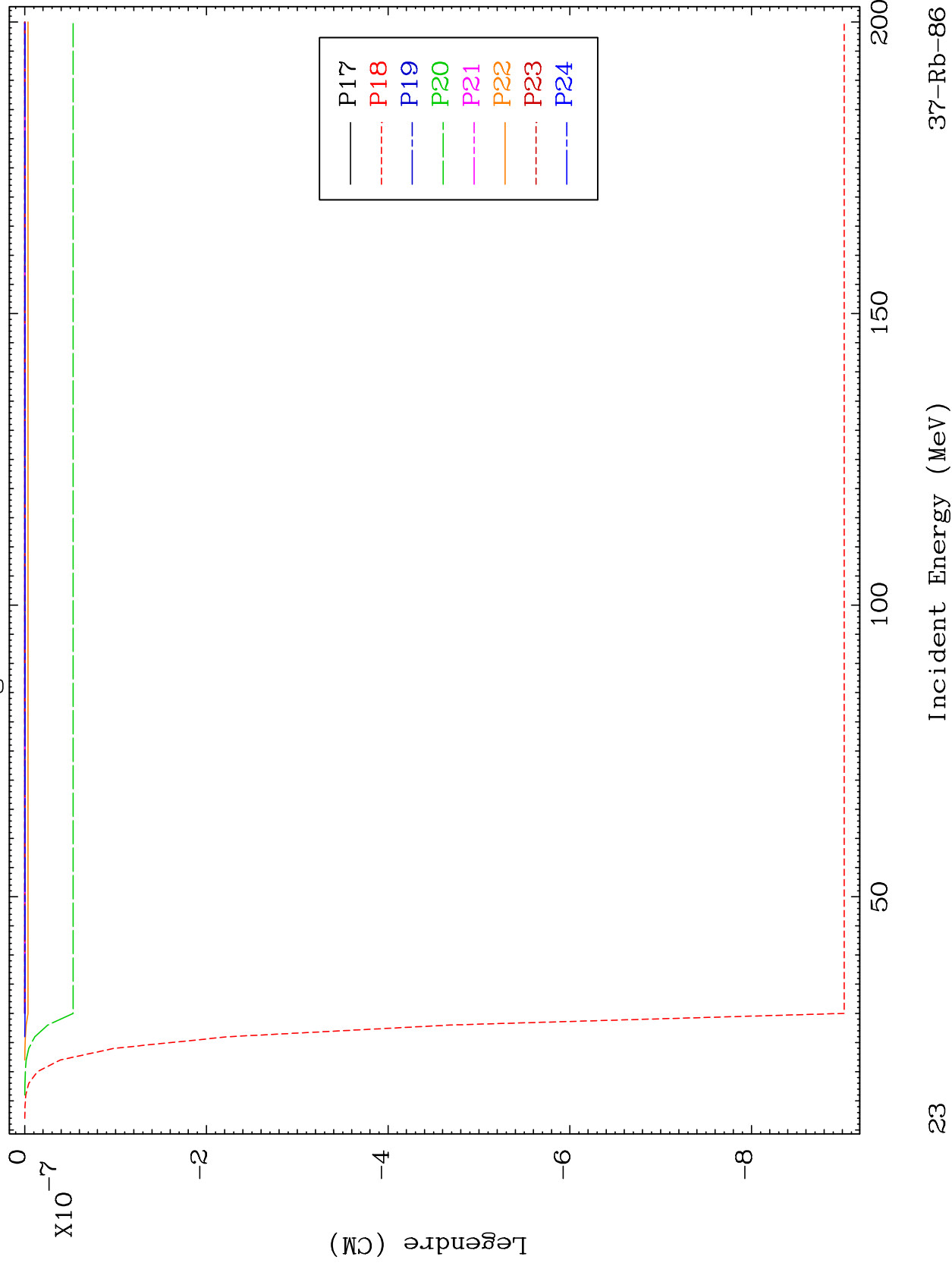
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37-Rb-86

MAT 3728

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

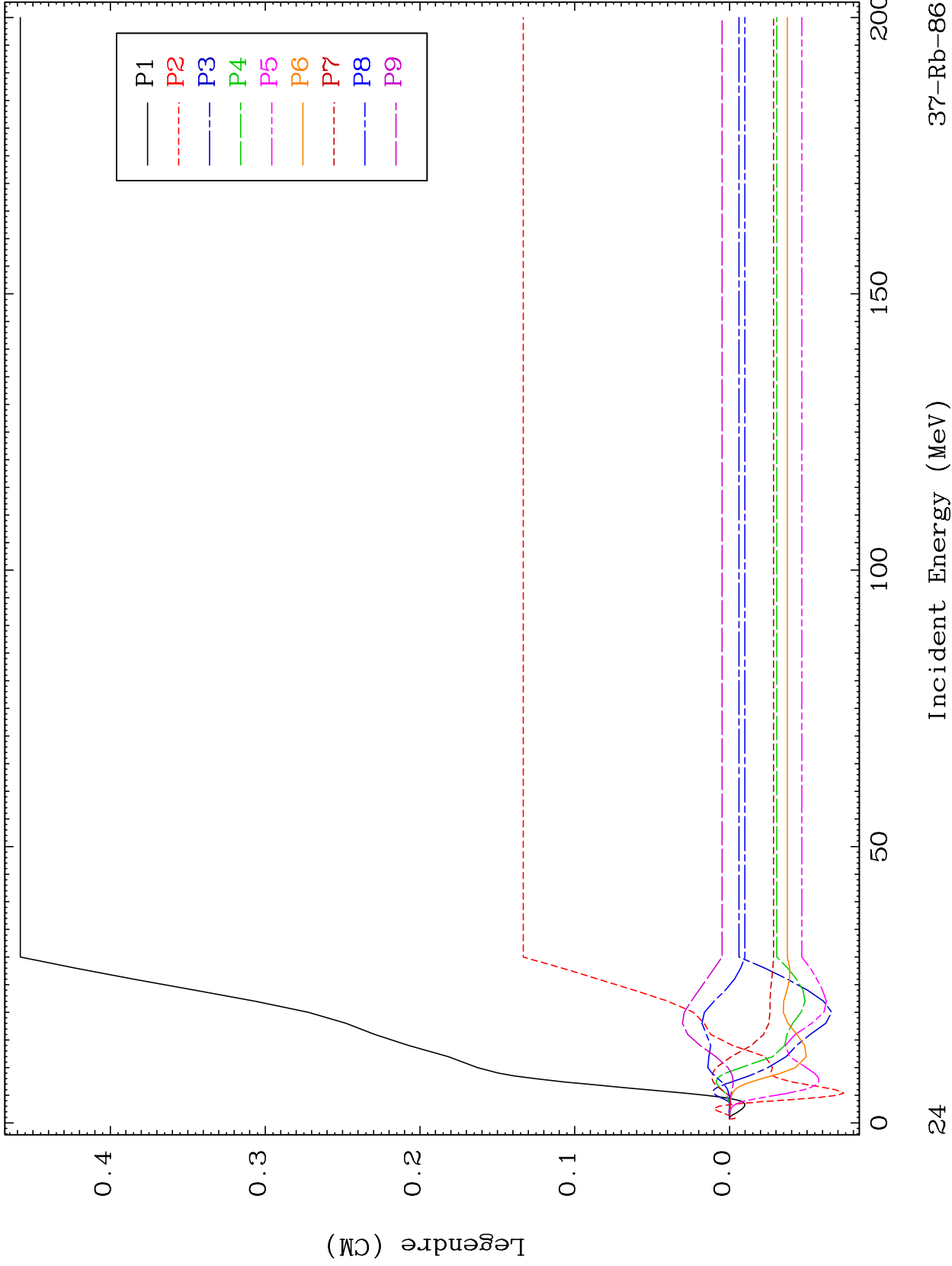
37-Rb-86



23

Incident Energy (MeV)

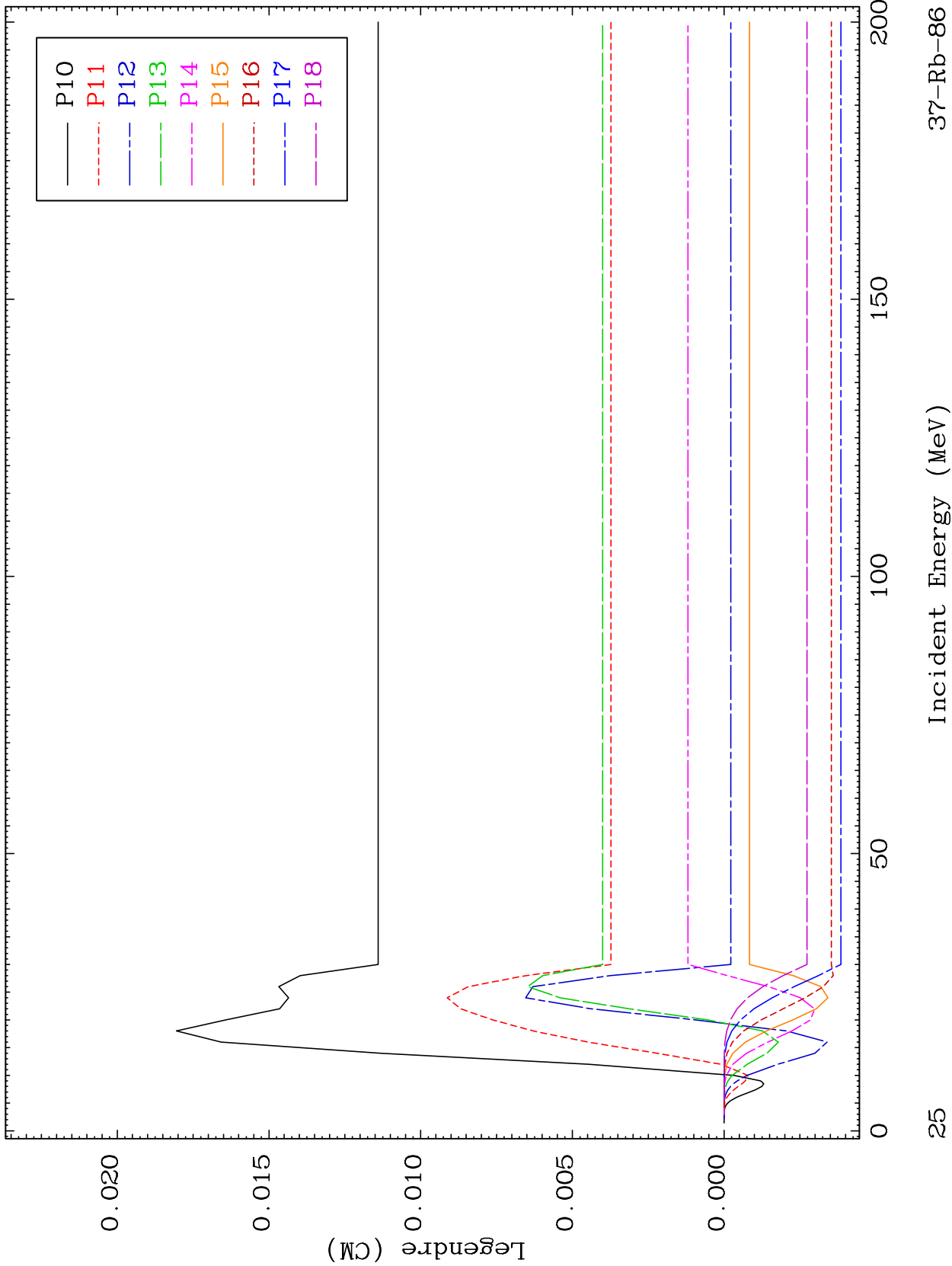
37-Rb-86



MAT 3728

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

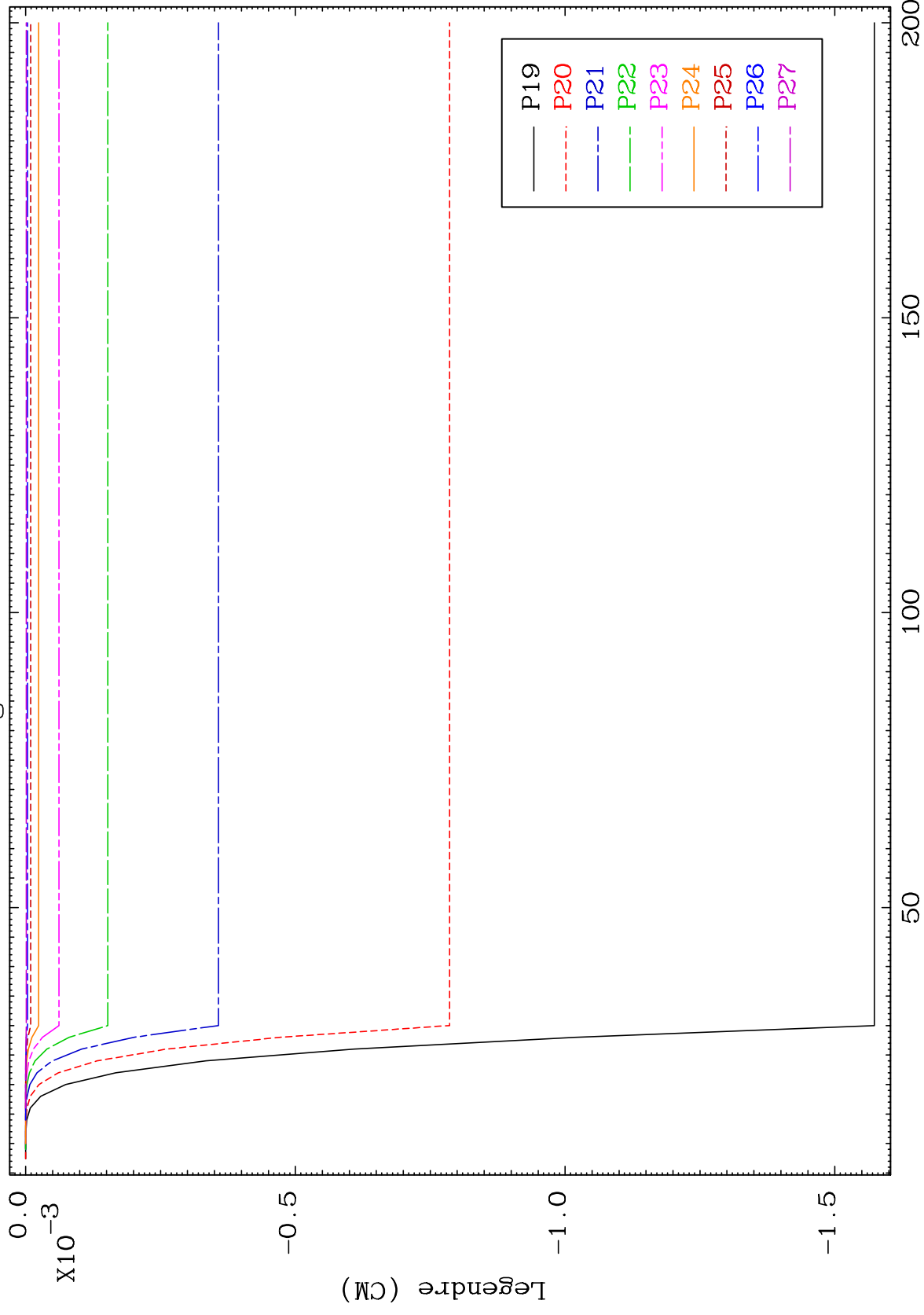
37-Rb-86



37-Rb-86

Incident Energy (MeV)

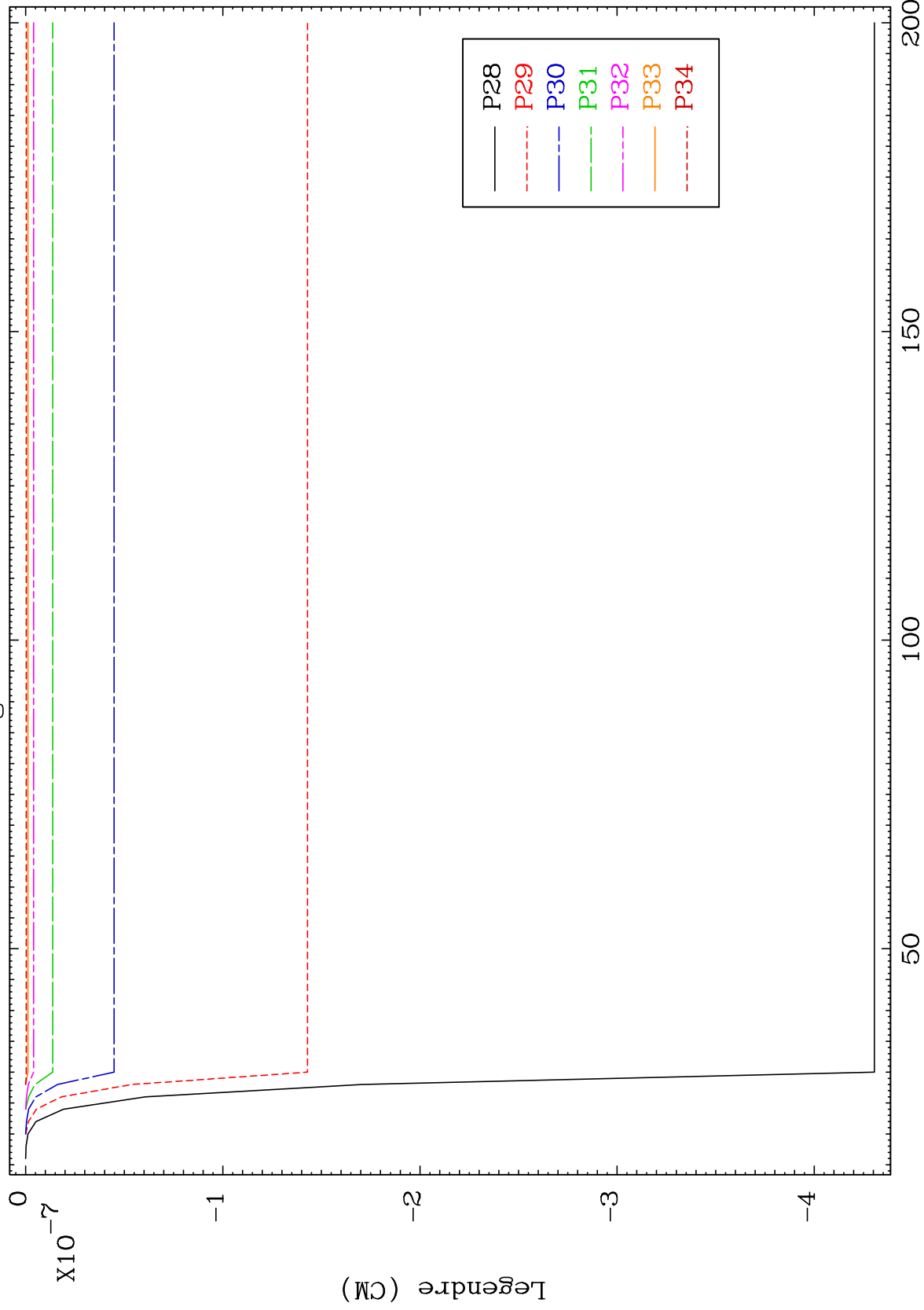
25



MAT 3728

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

37-Rb-86



27

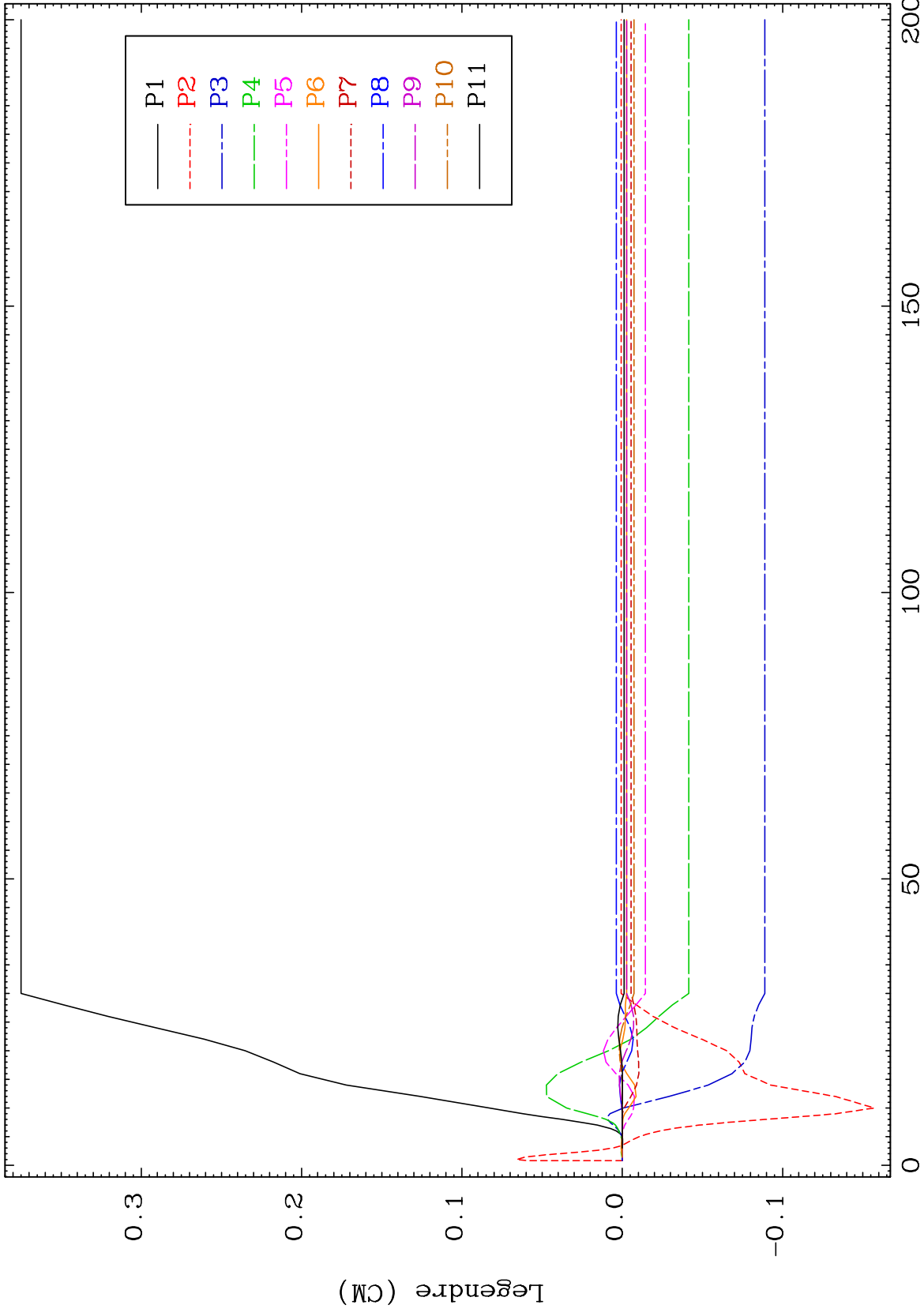
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

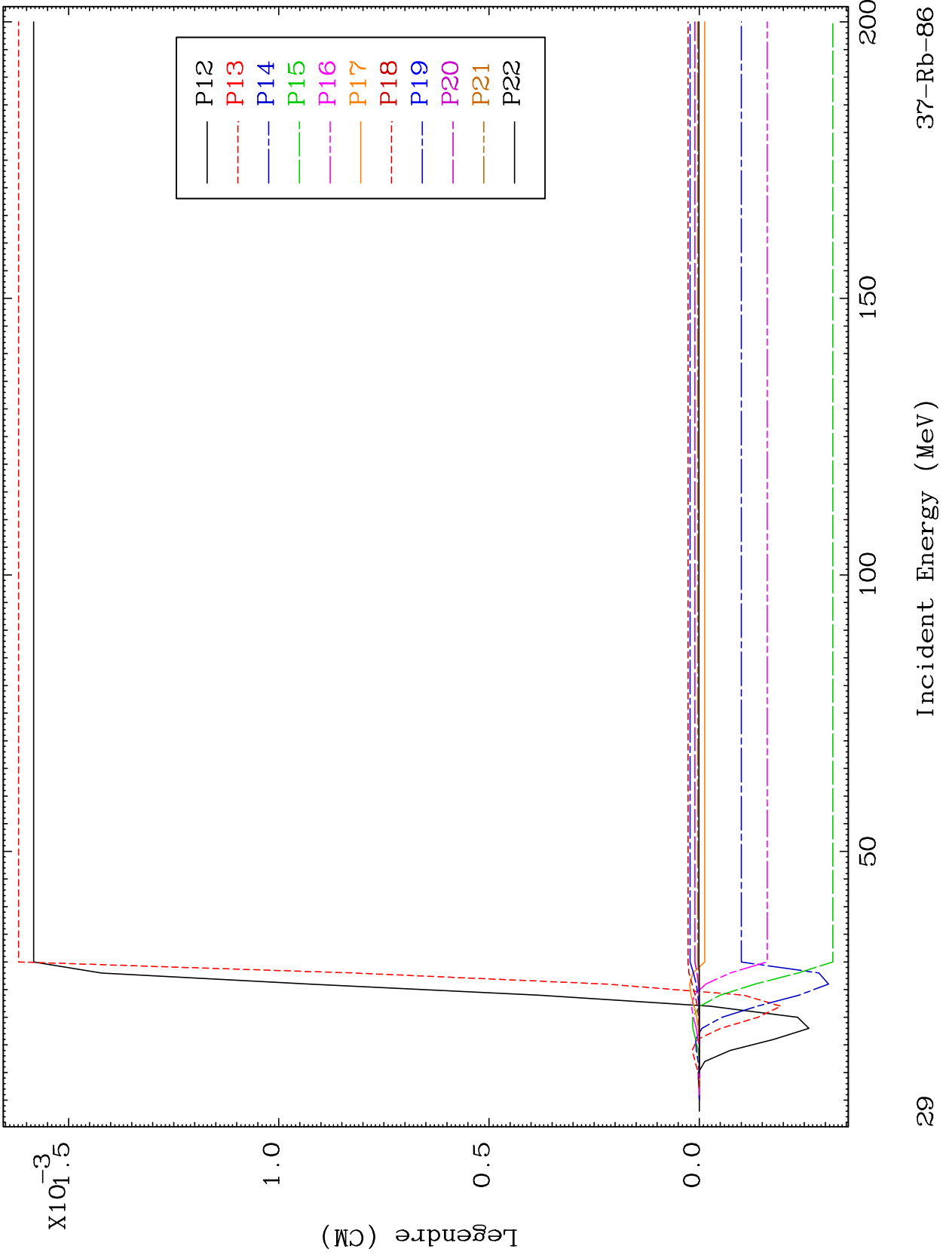
37-Rb-86



28

Incident Energy (MeV)

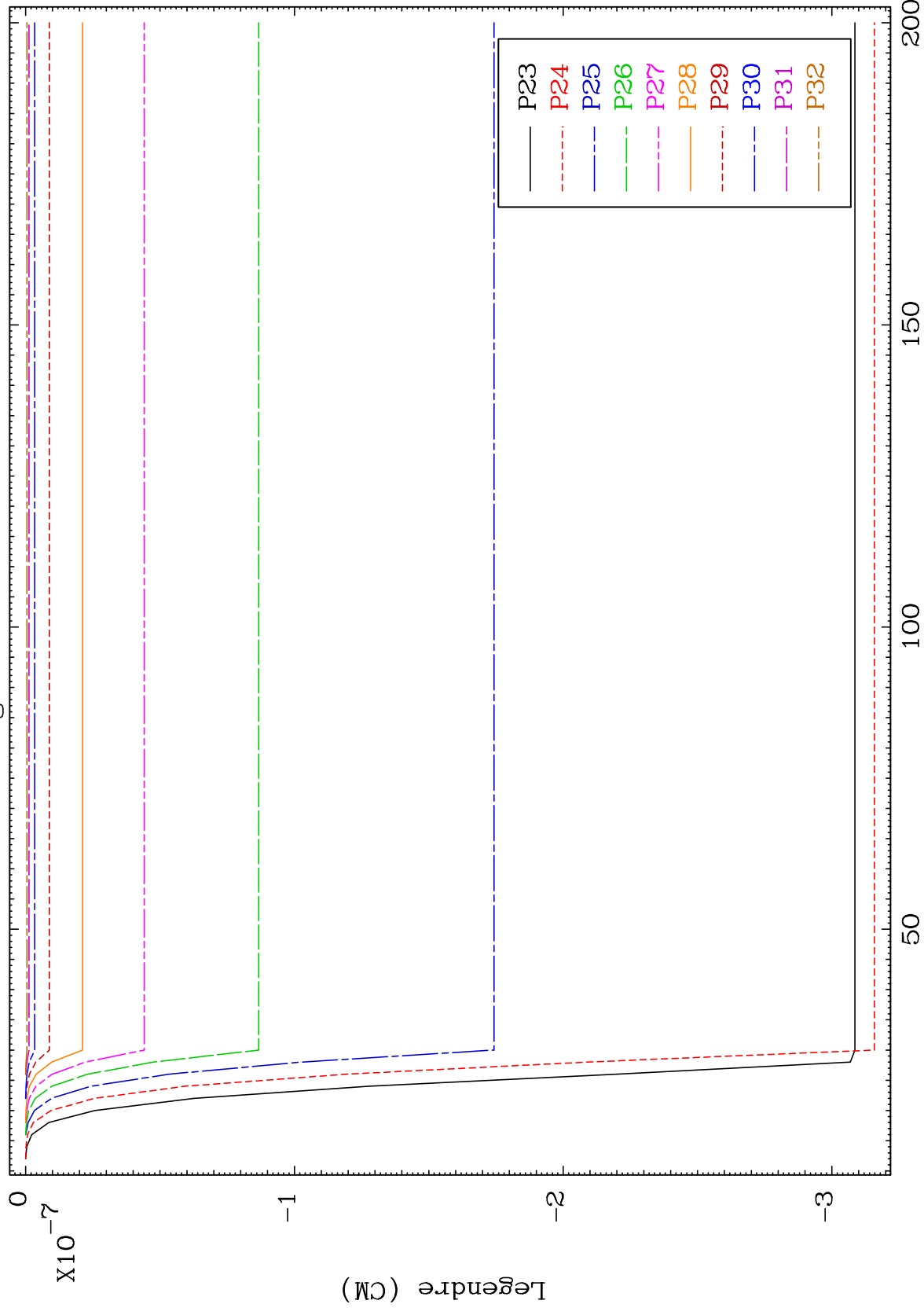
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

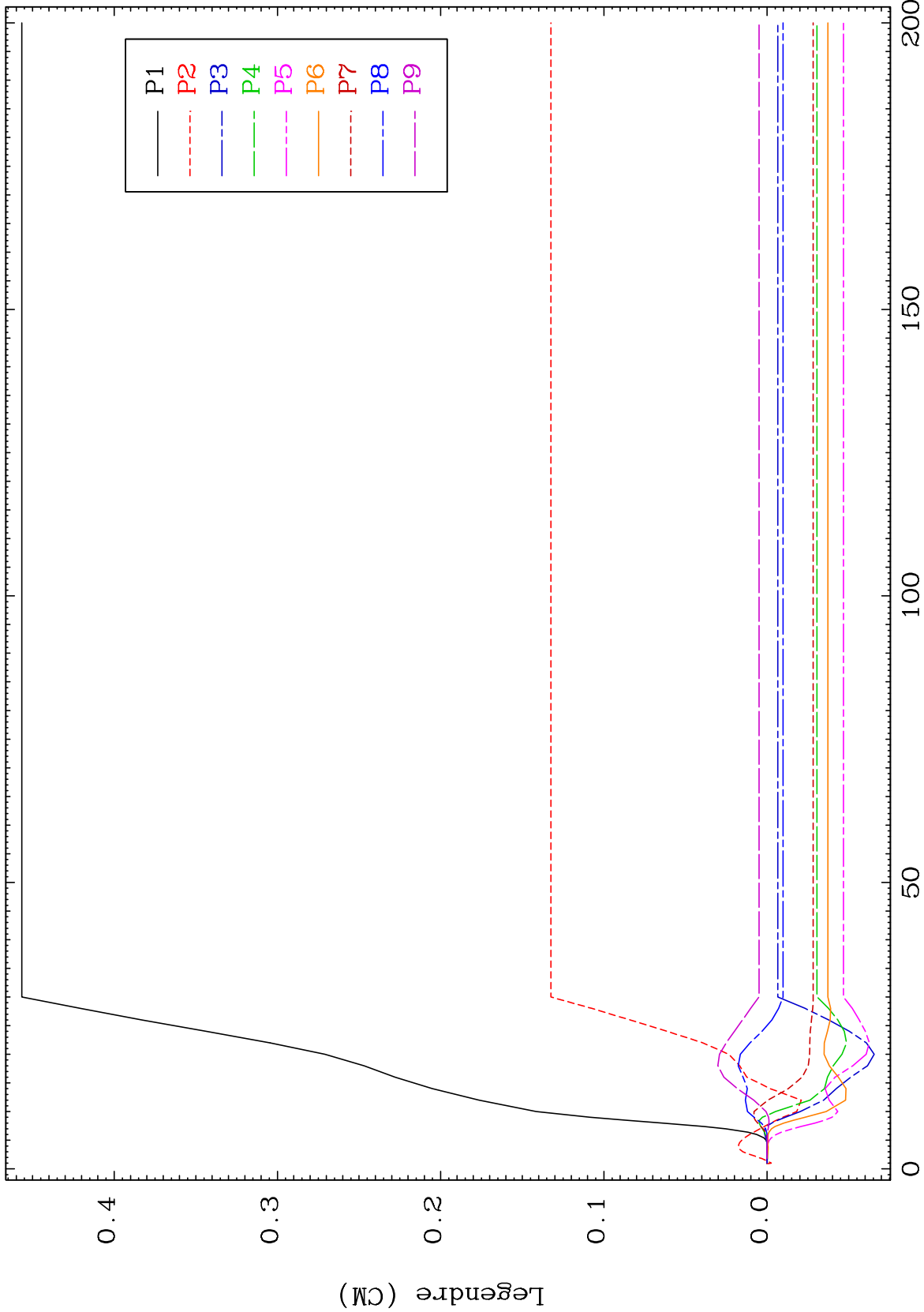
Incident Energy (MeV)

30

MAT 3728

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

37-Rb-86



31

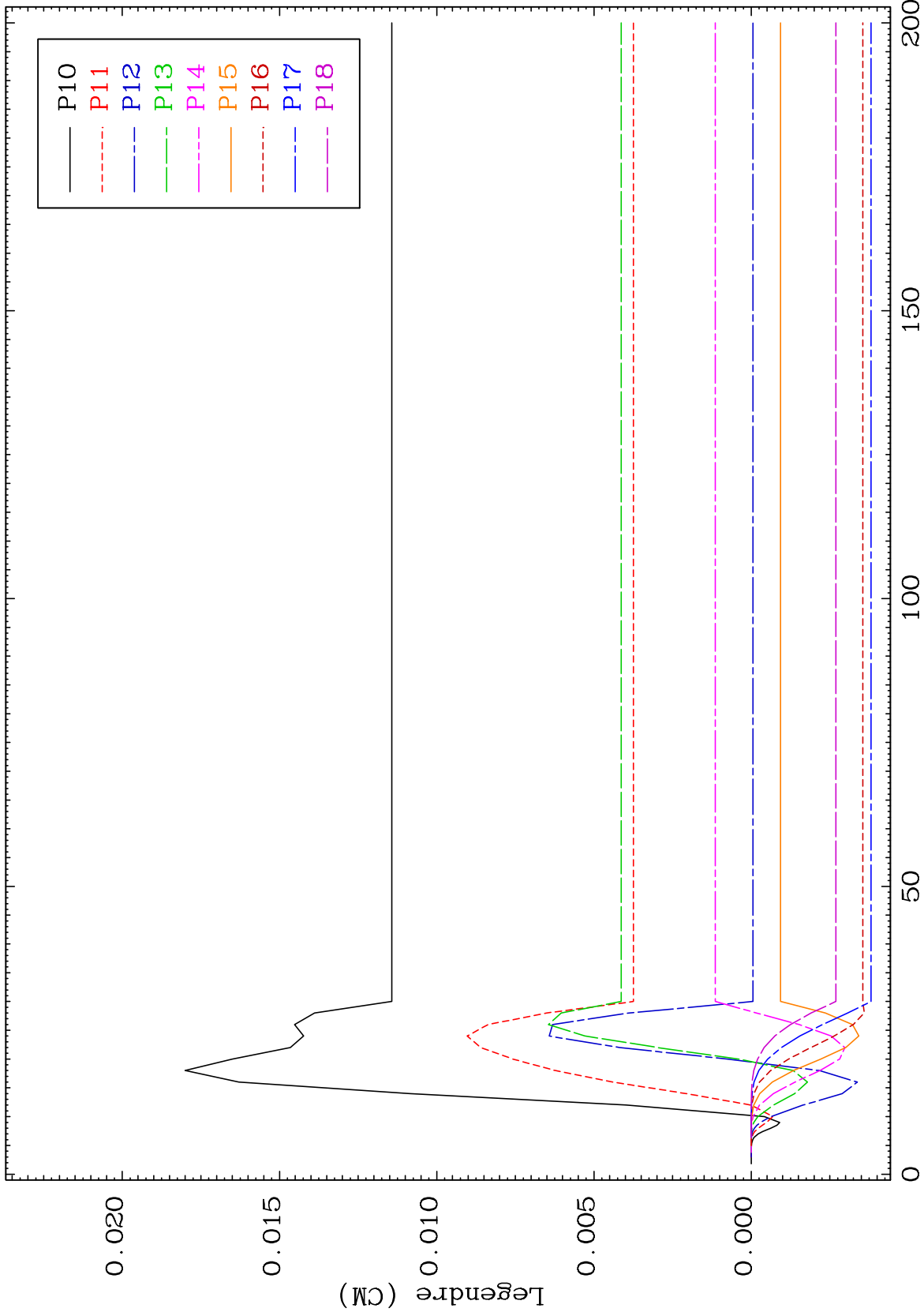
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

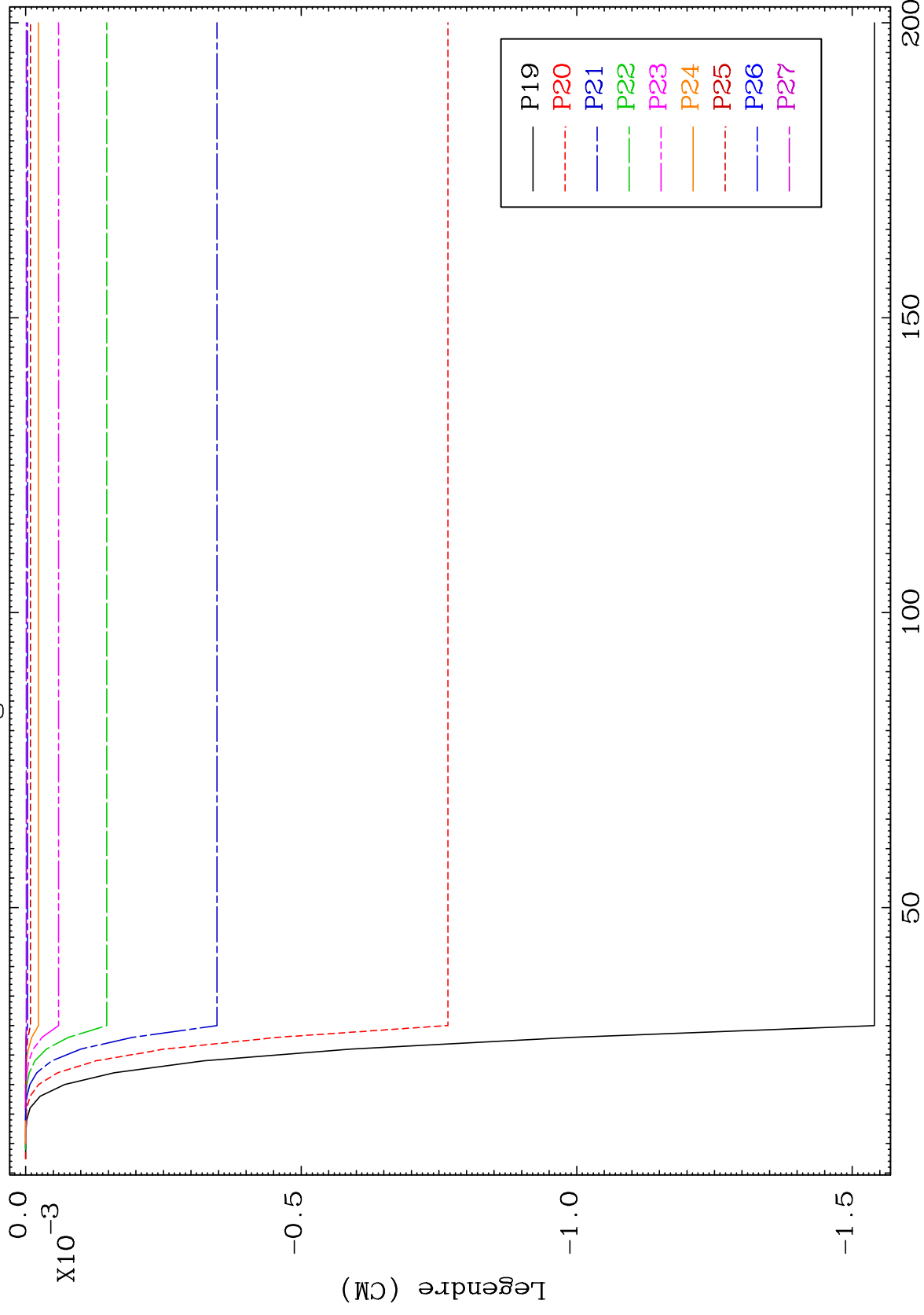
37-Rb-86



32

Incident Energy (MeV)

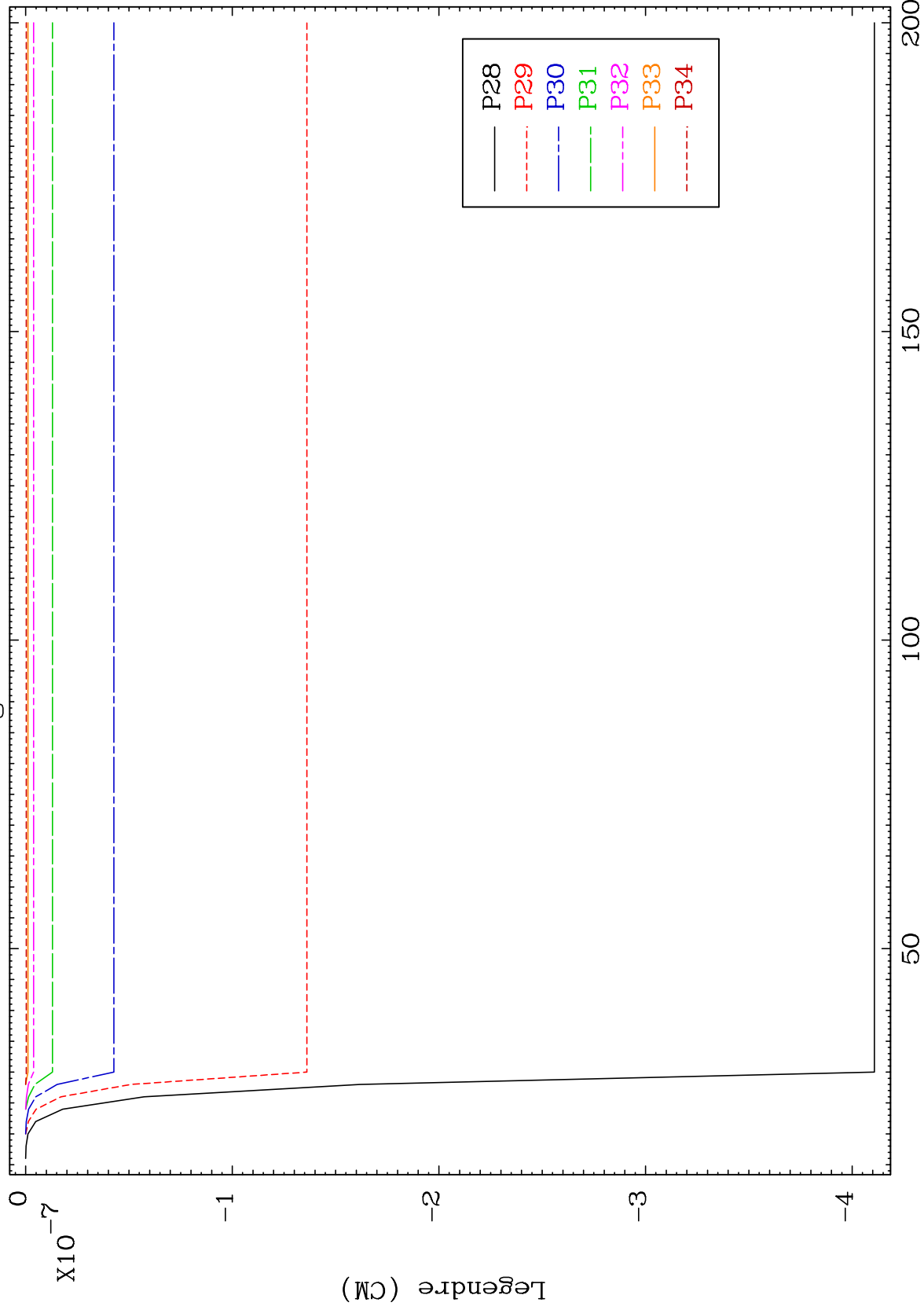
37-Rb-86



MAT 3728

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

37-Rb-86



34

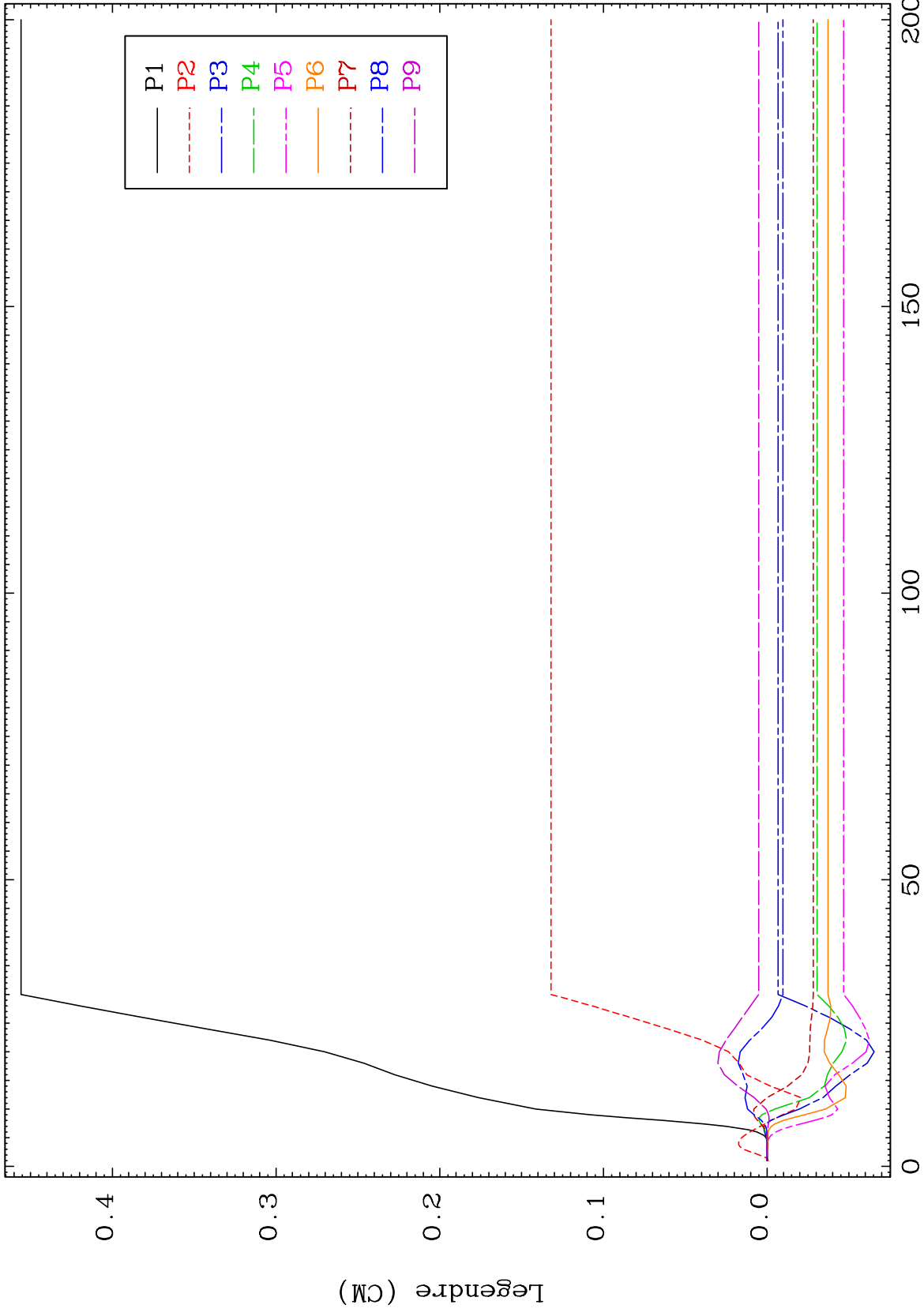
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



35

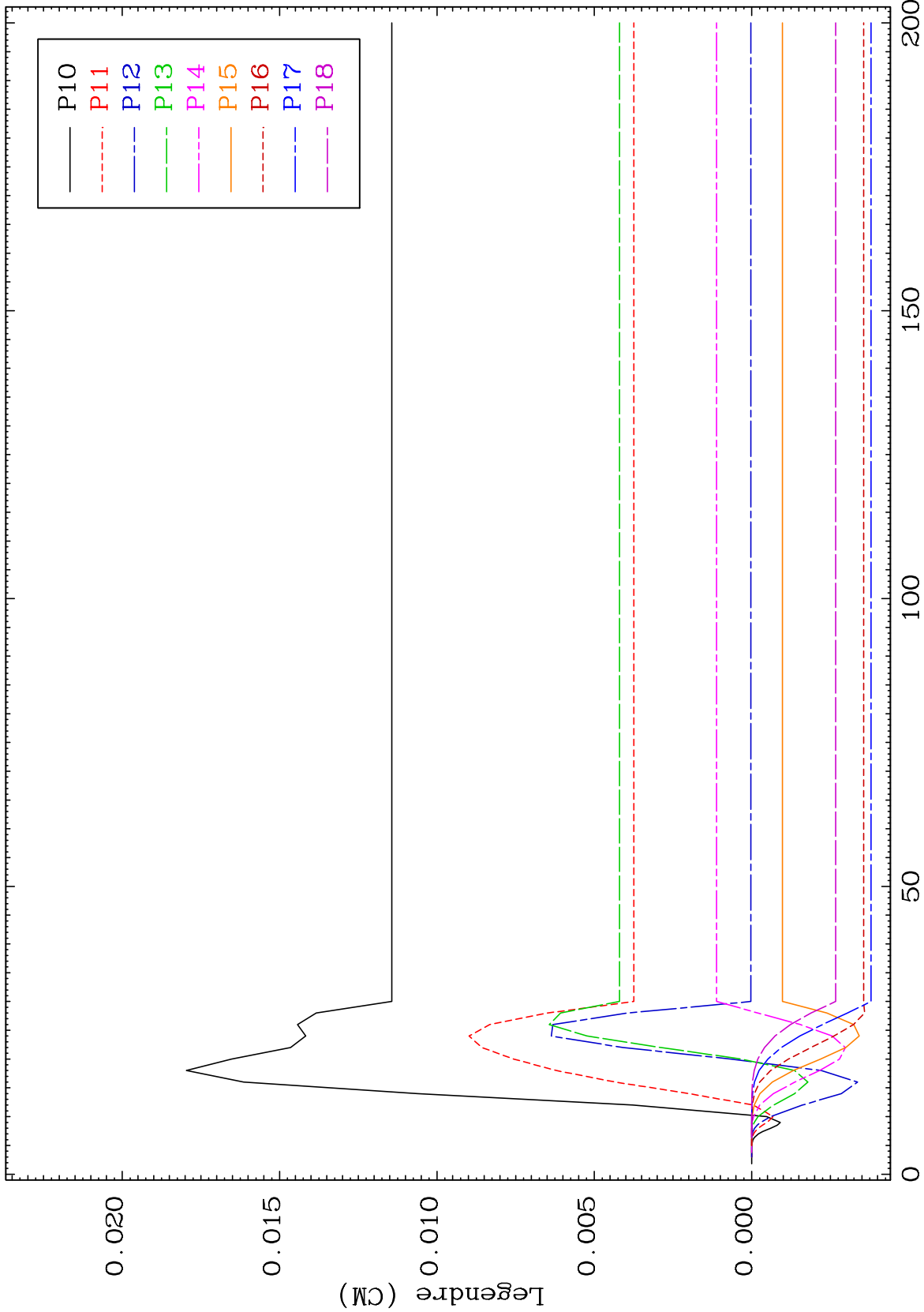
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

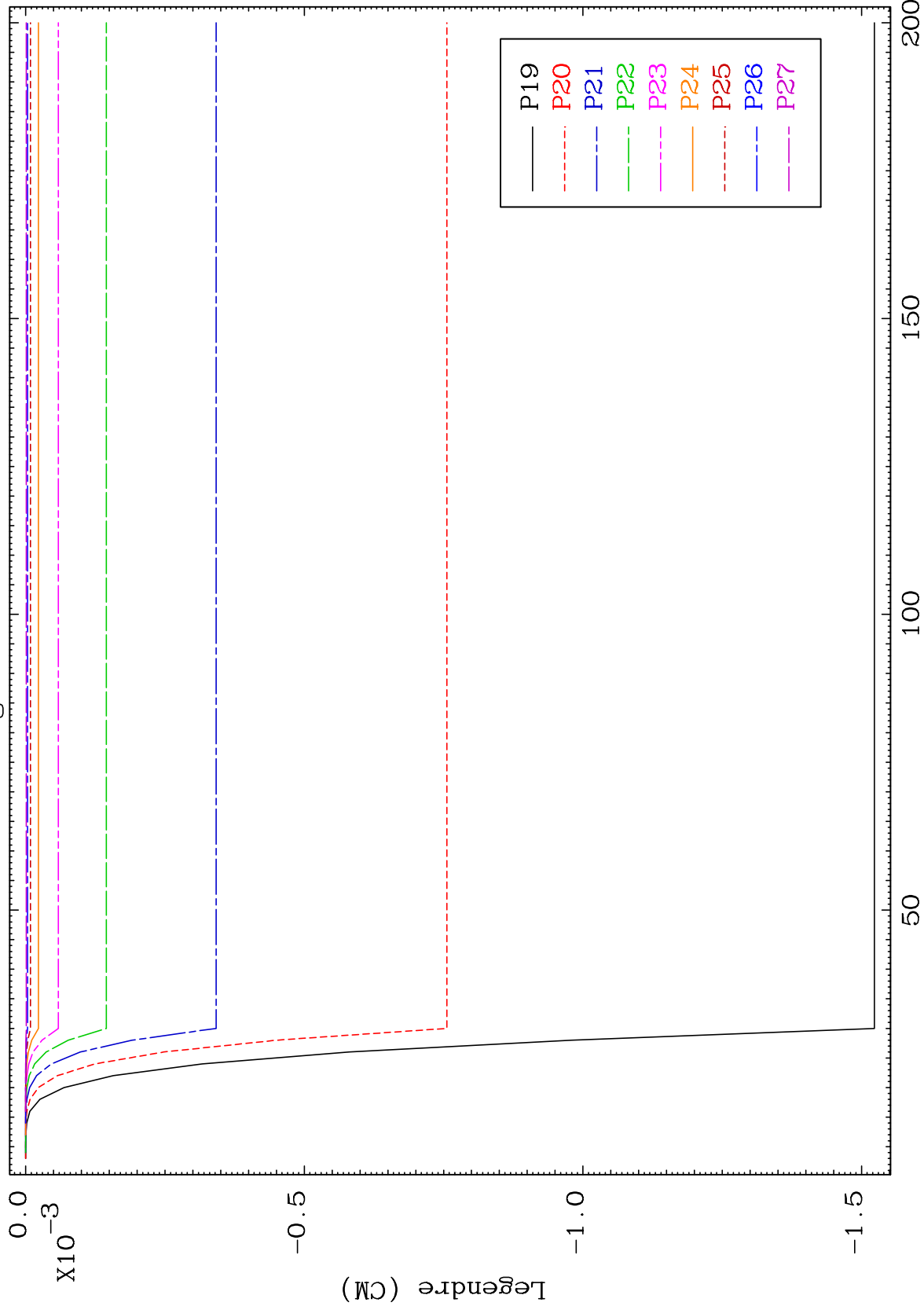
37-Rb-86

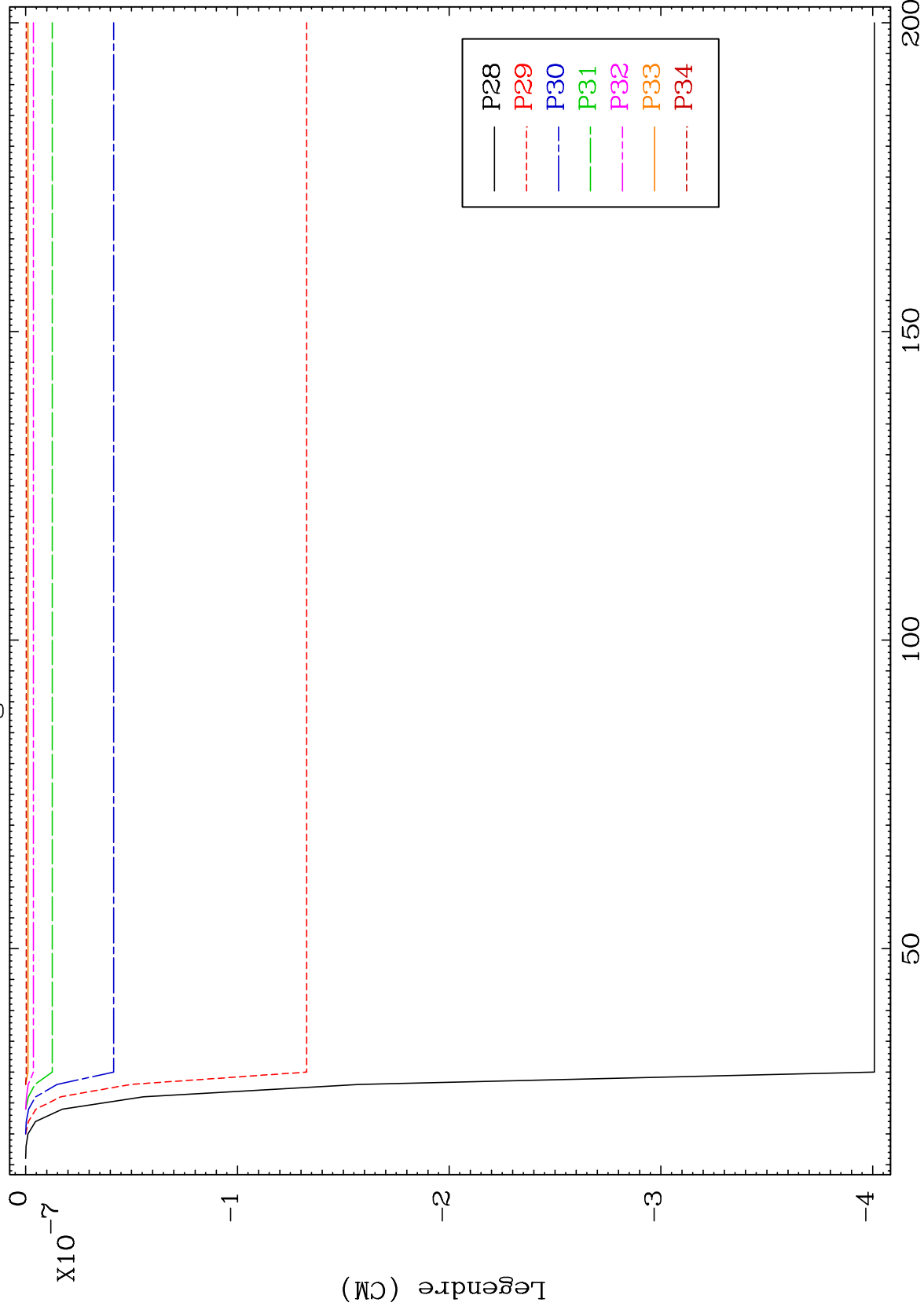


36

Incident Energy (MeV)

37-Rb-86

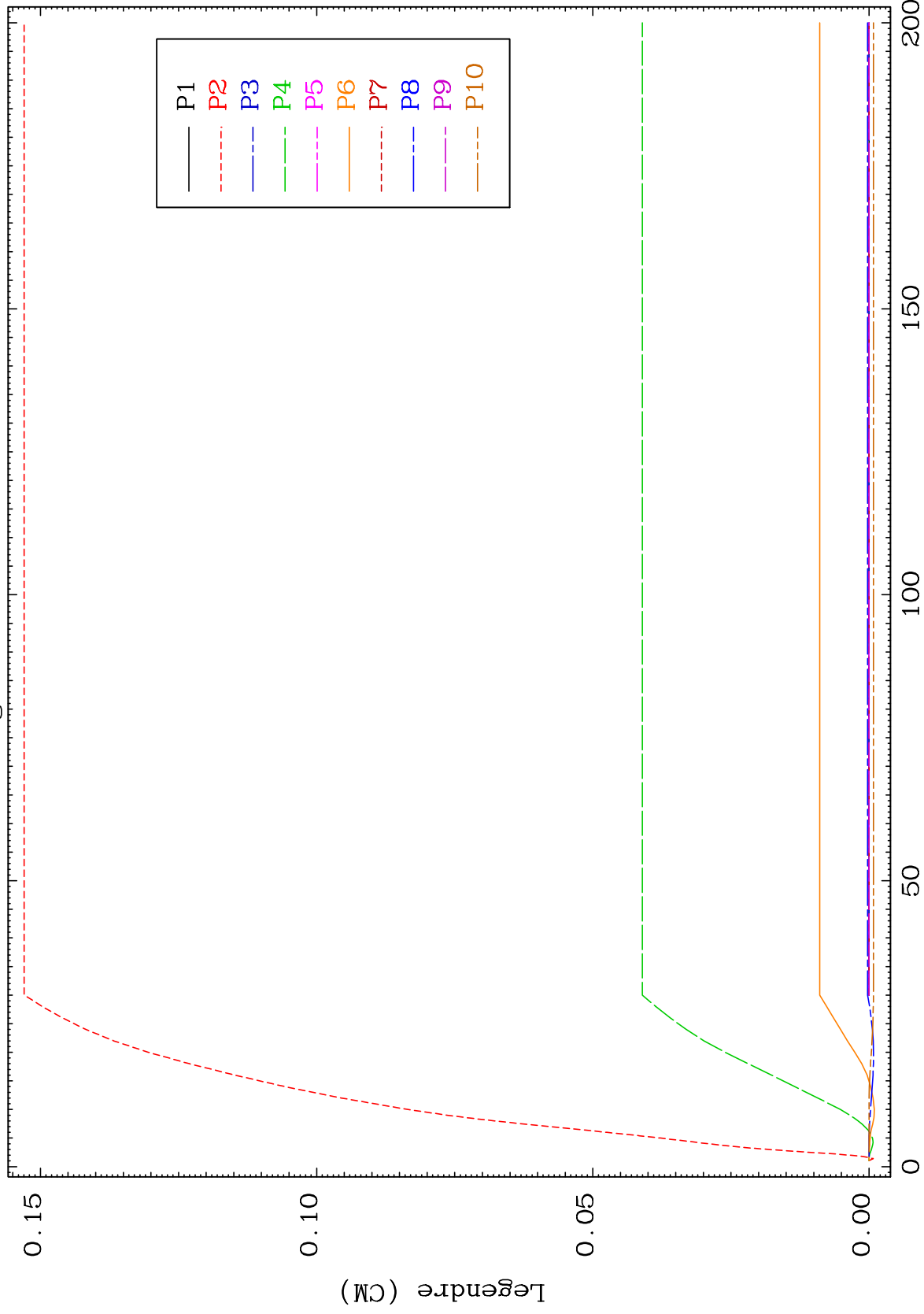




MAT 3728

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

37-Rb-86



39

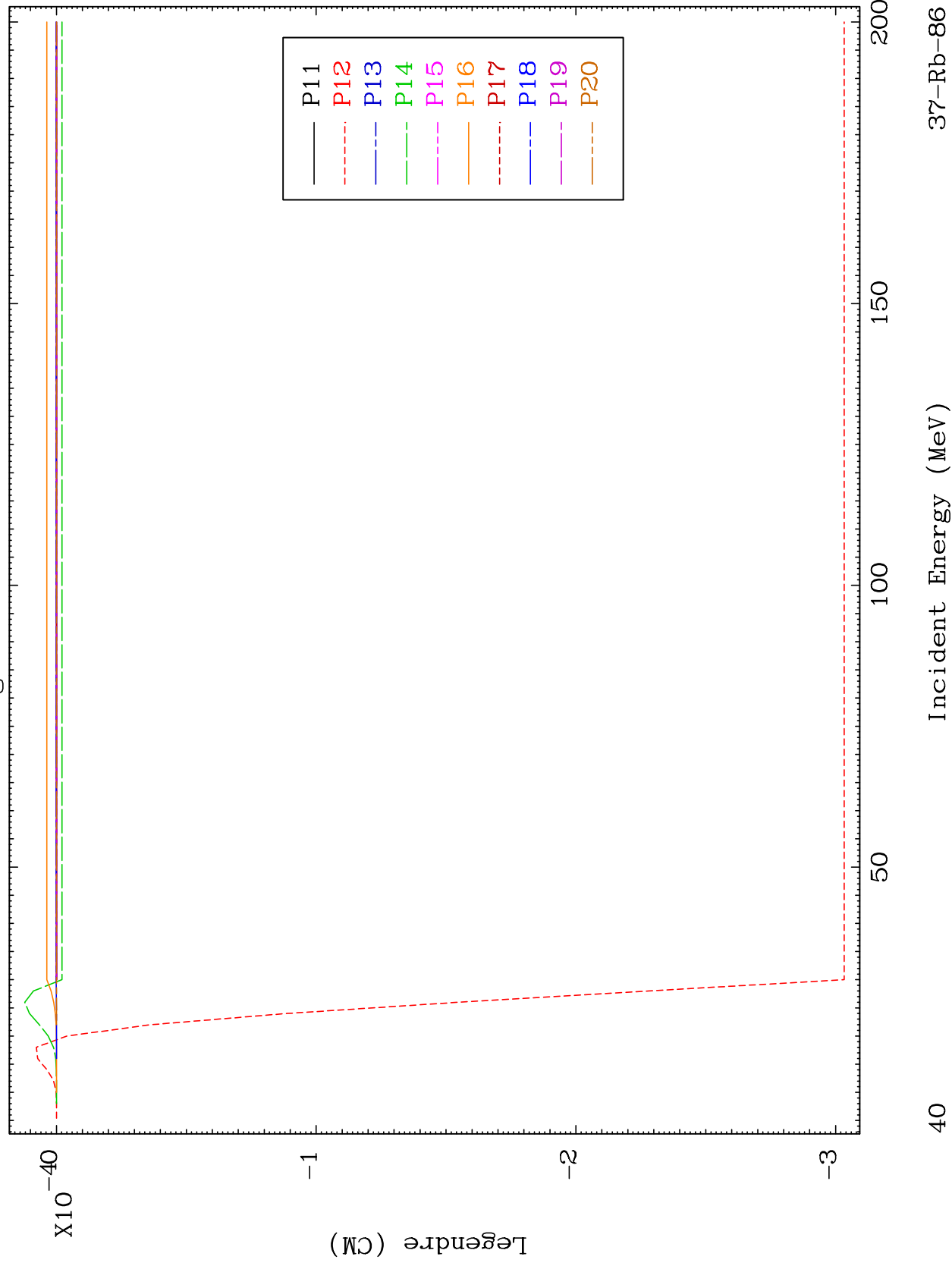
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



40

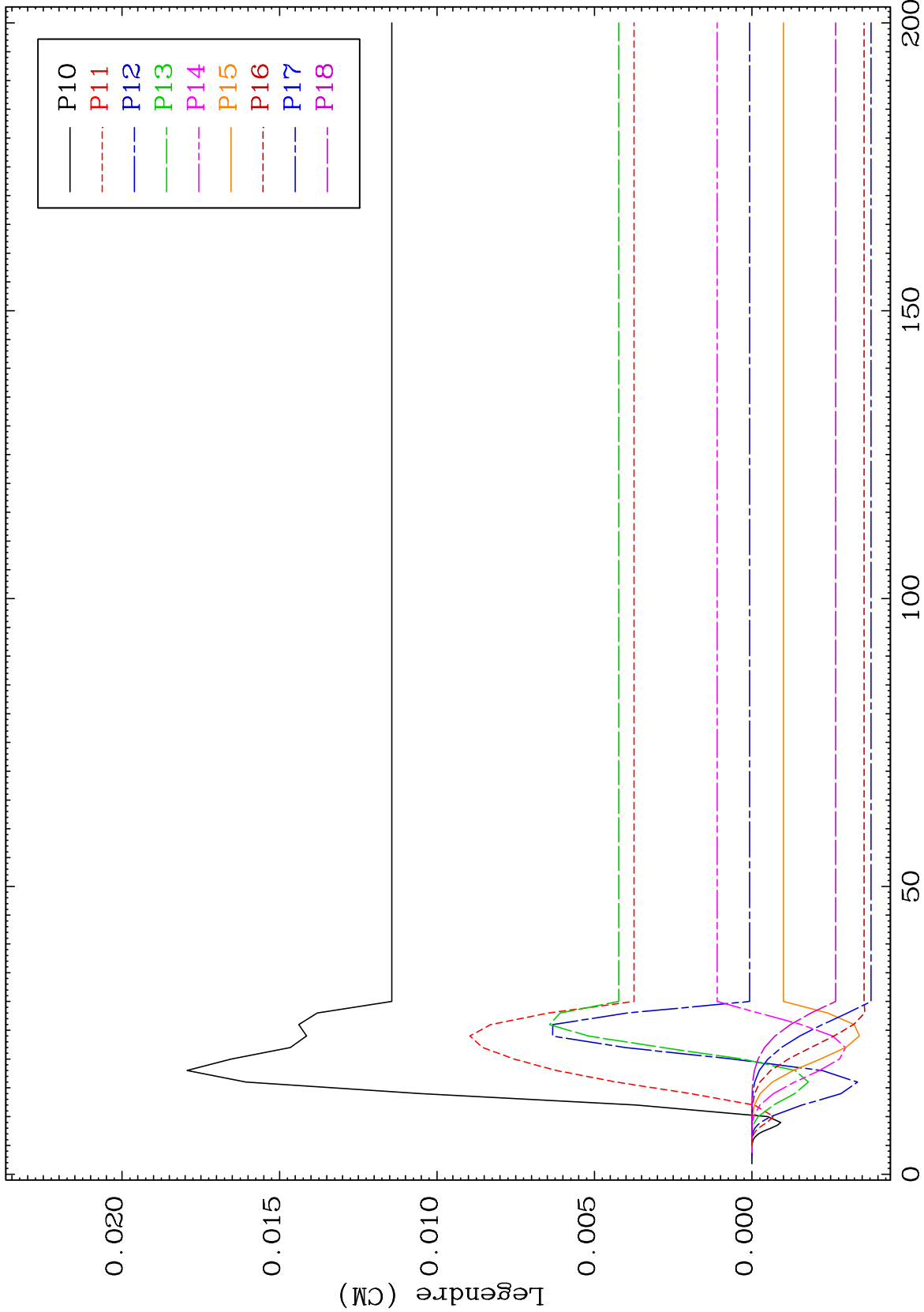
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



42

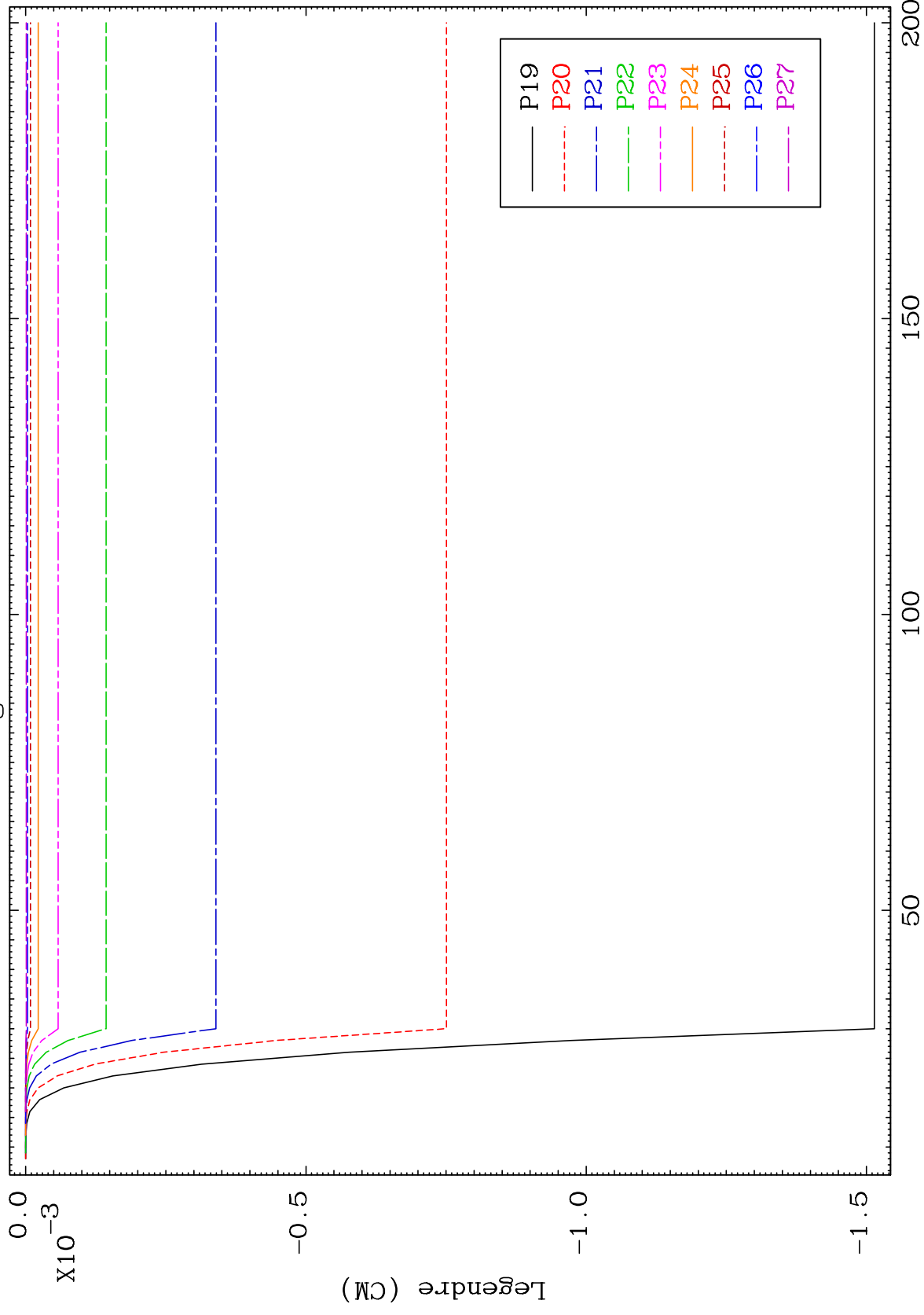
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



43

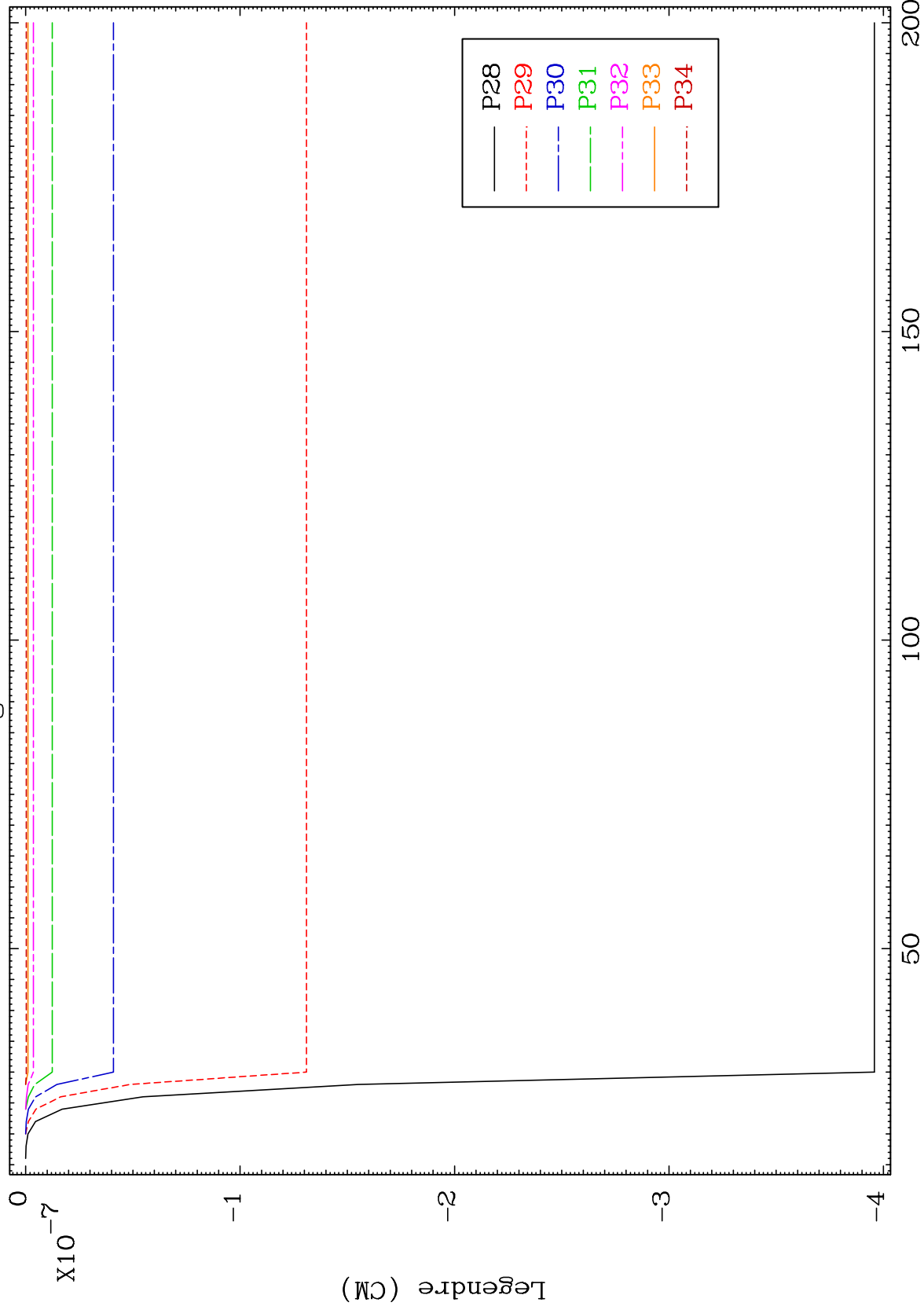
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



44

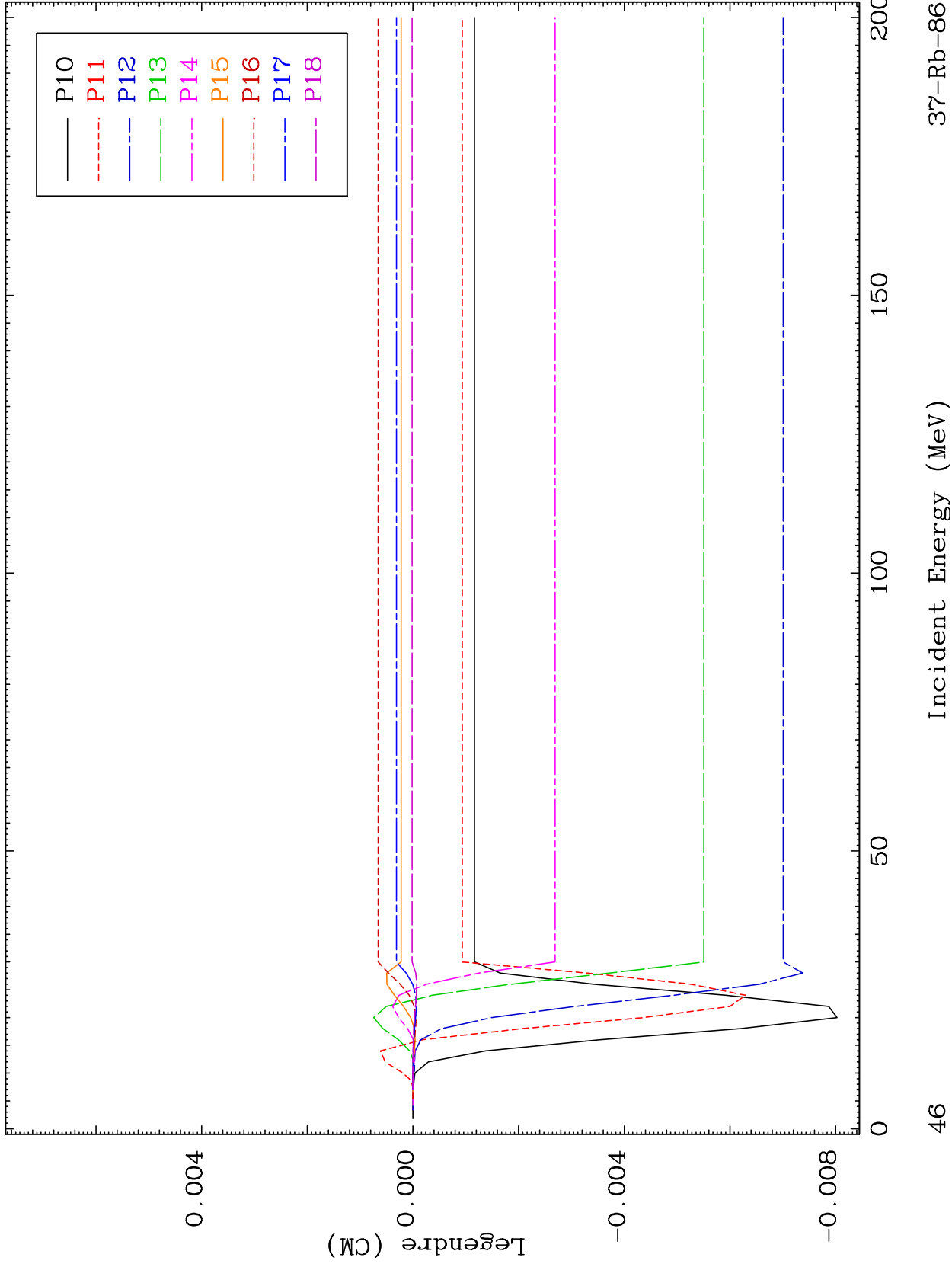
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



46

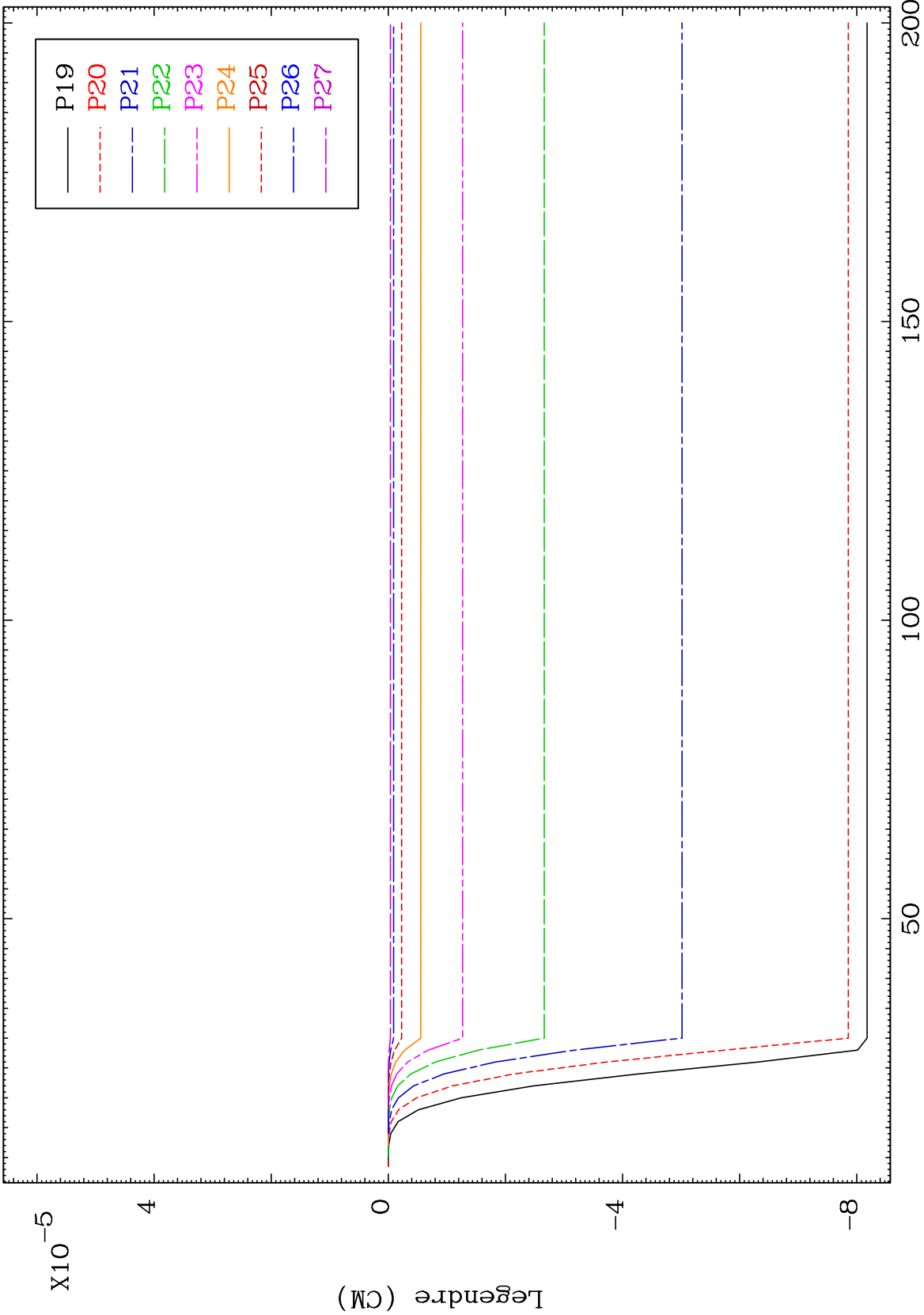
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



47

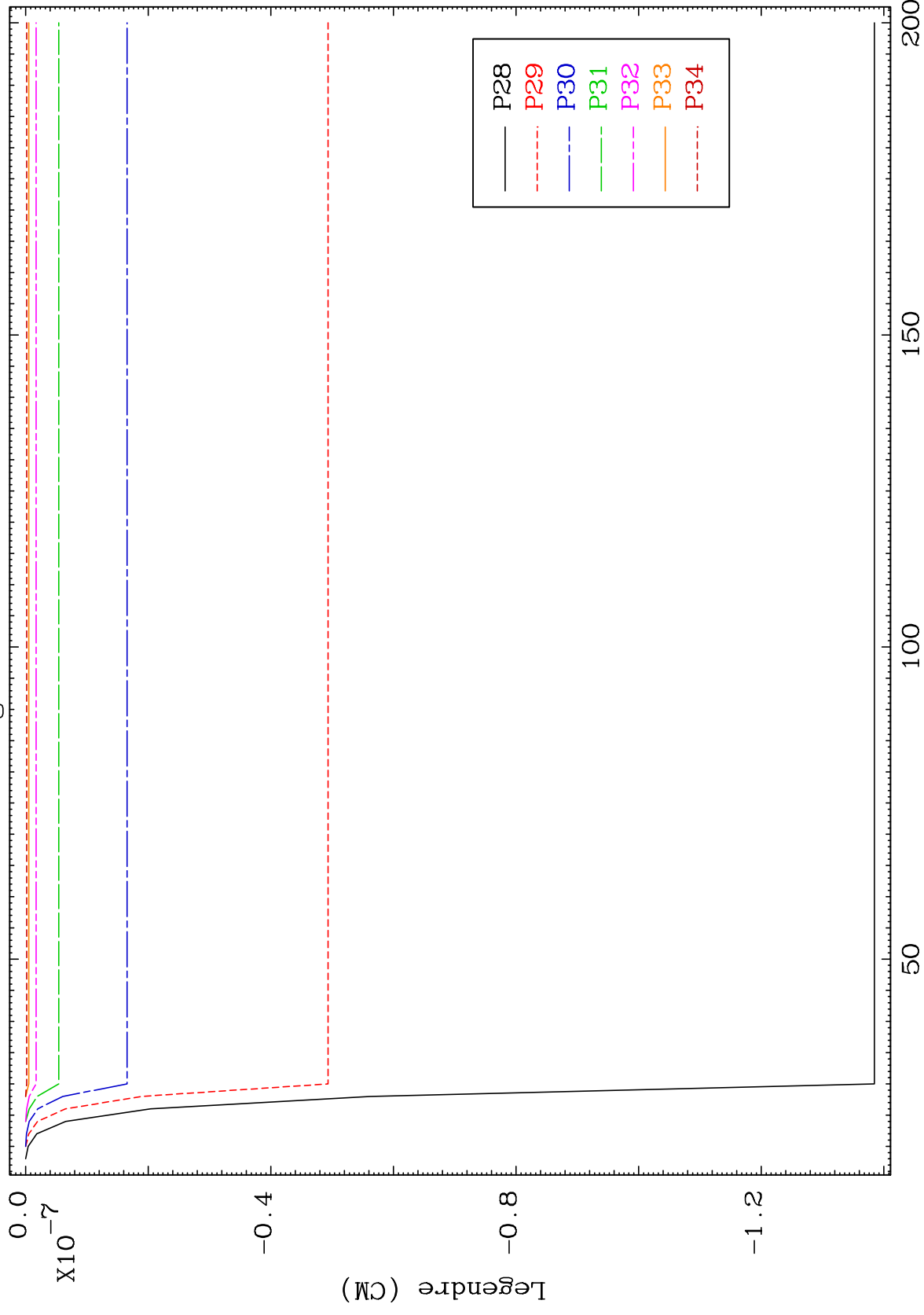
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



48

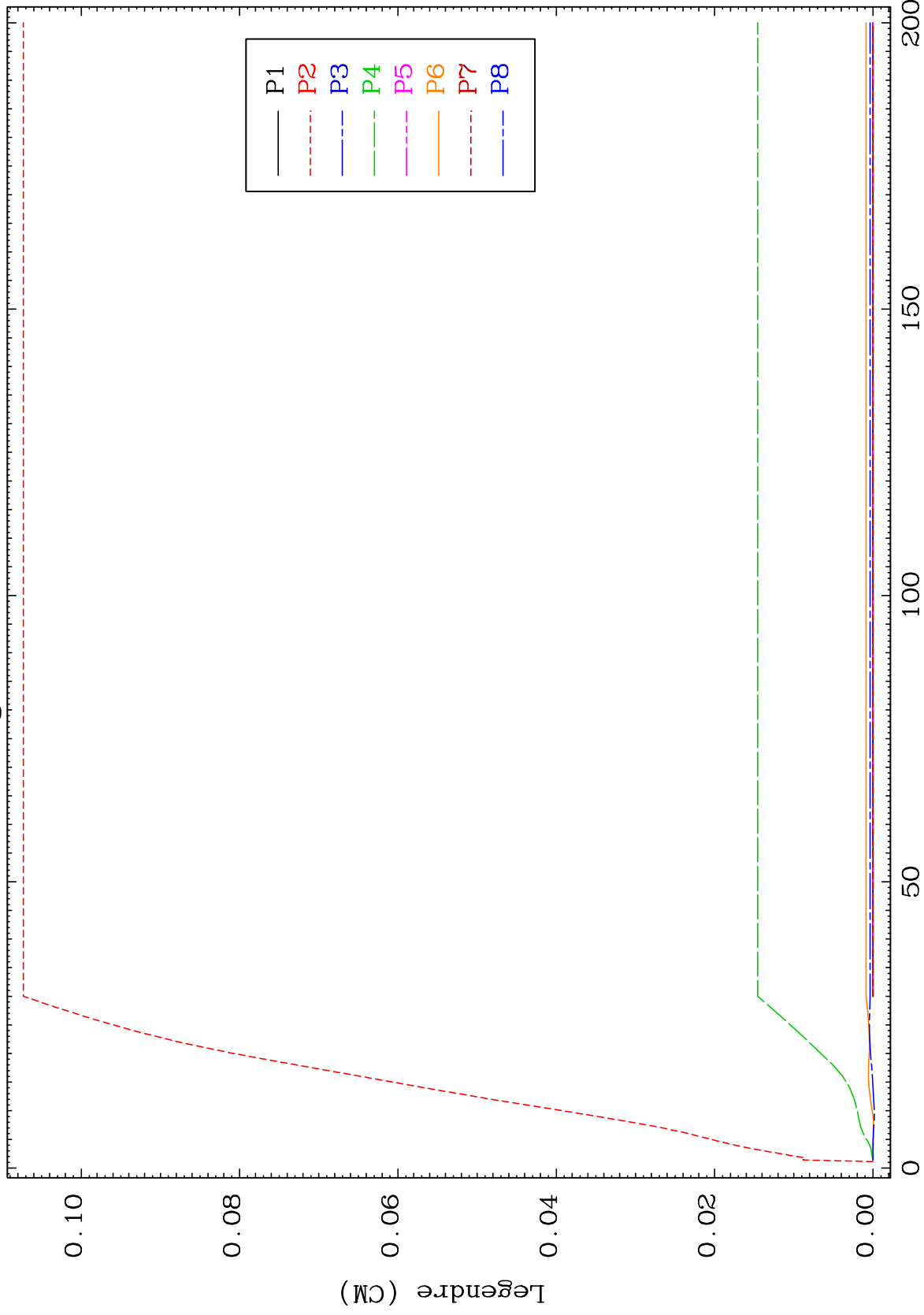
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

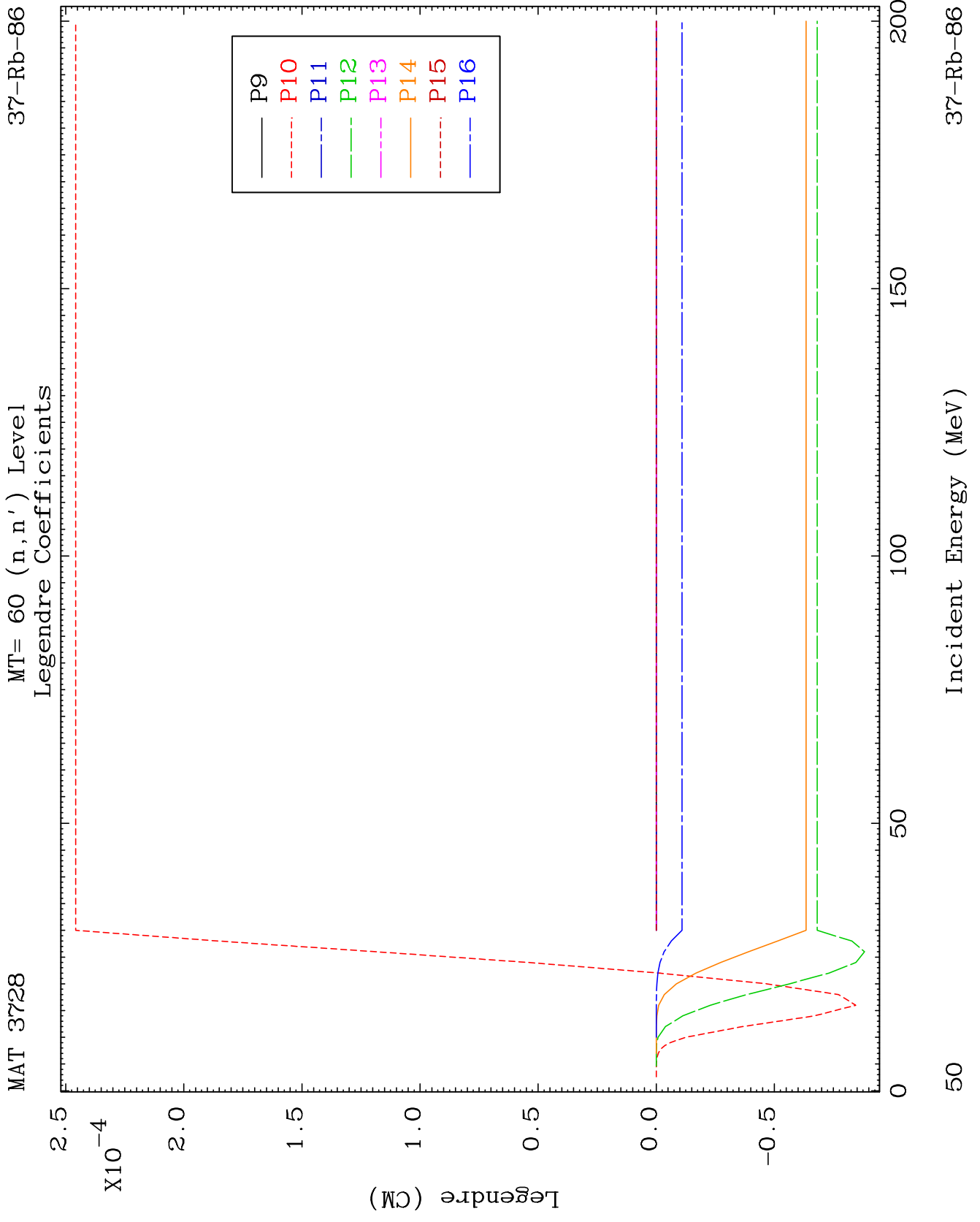
37-Rb-86



49

Incident Energy (MeV)

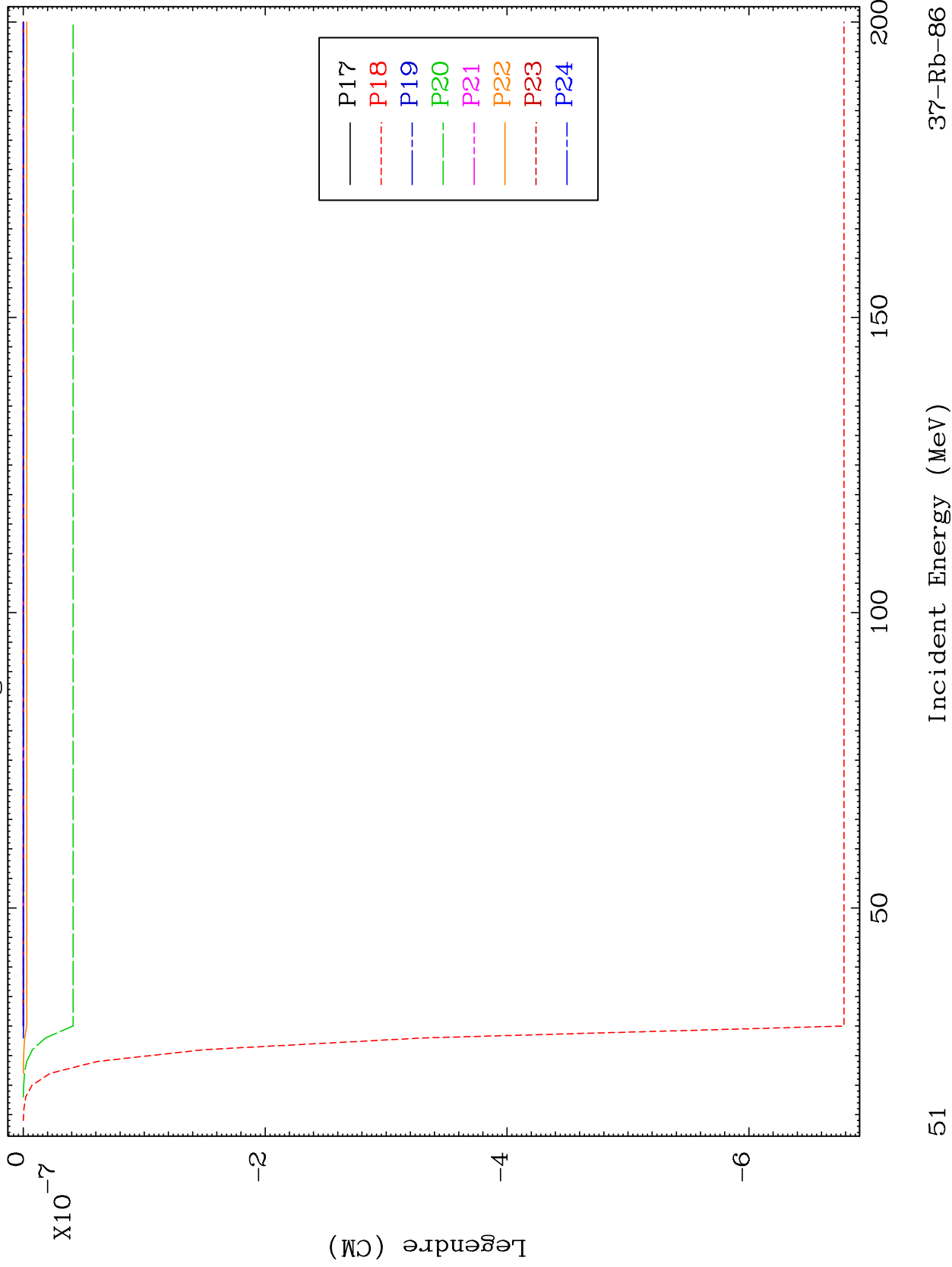
37-Rb-86



MAT 3728

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

37-Rb-86



51

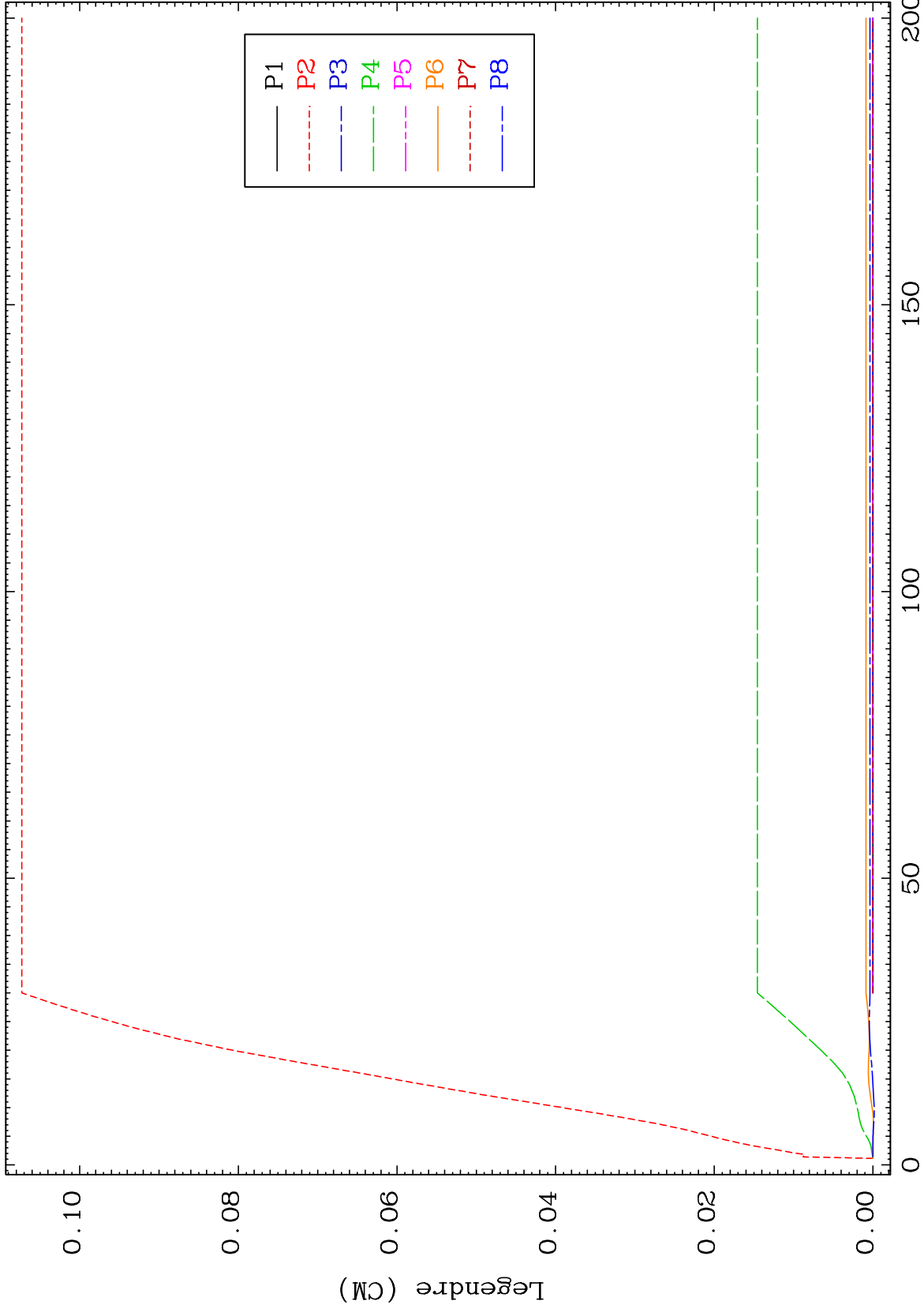
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

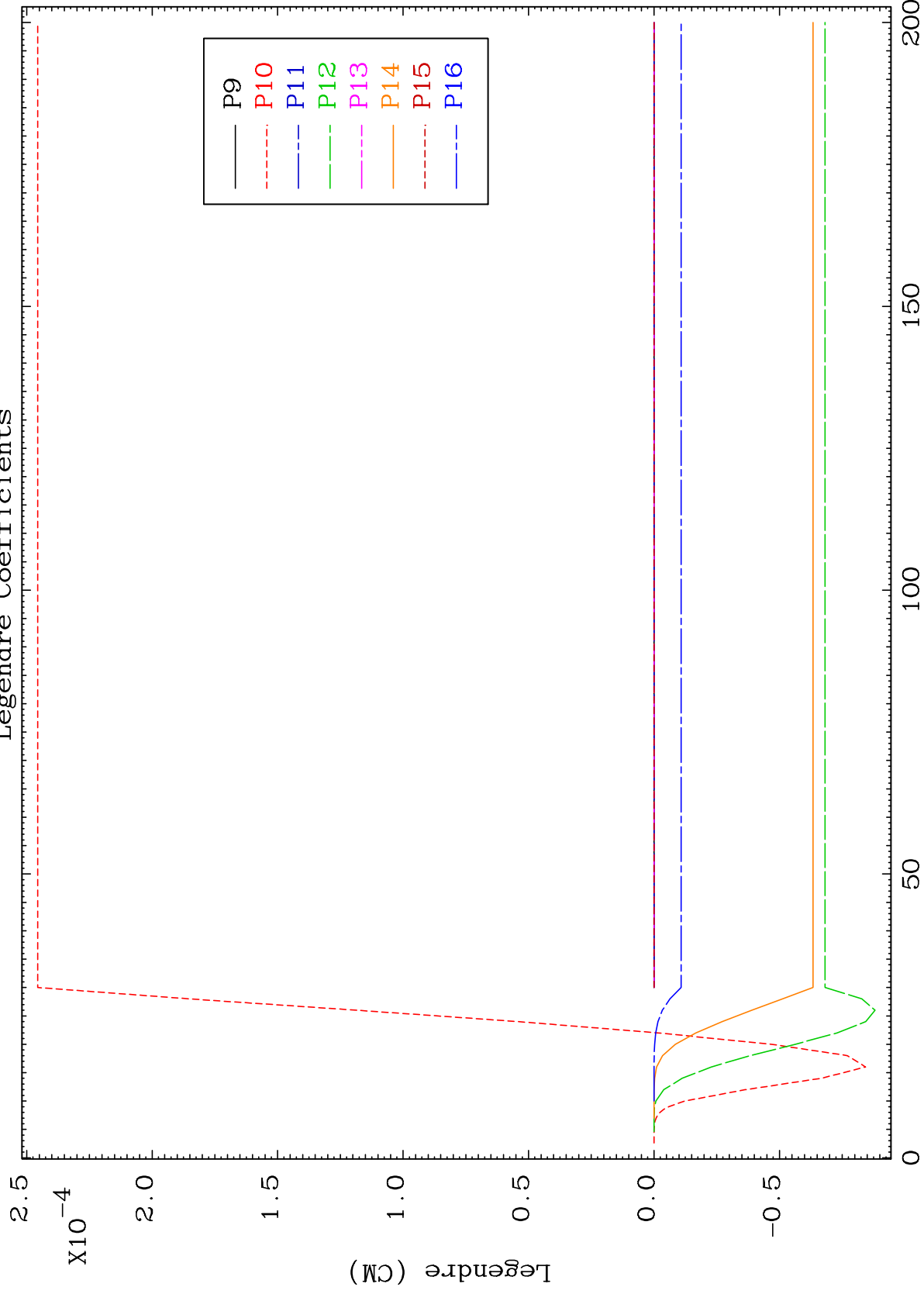
Incident Energy (MeV)

52

MAT 3728

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

37-Rb-86



53

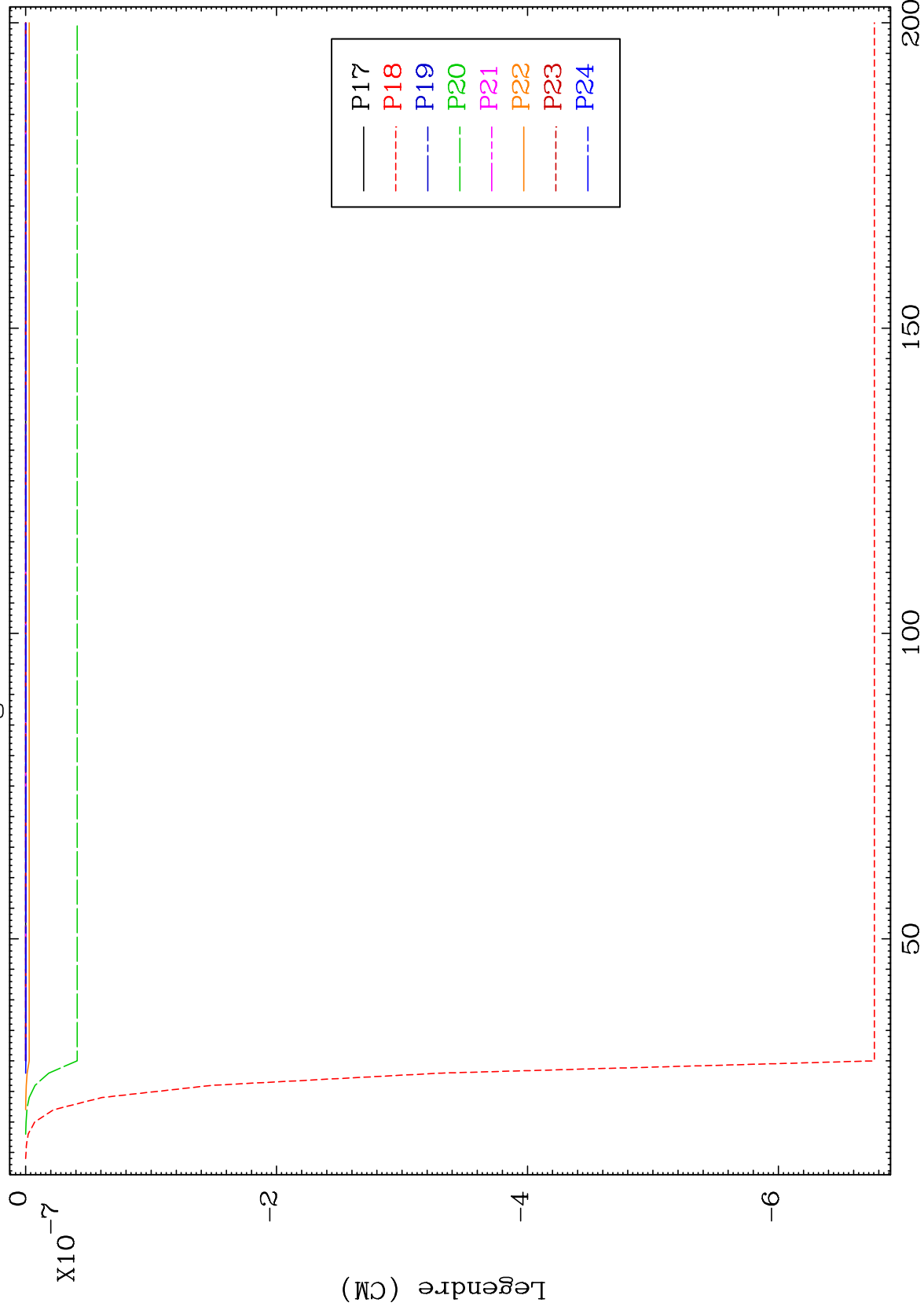
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



54

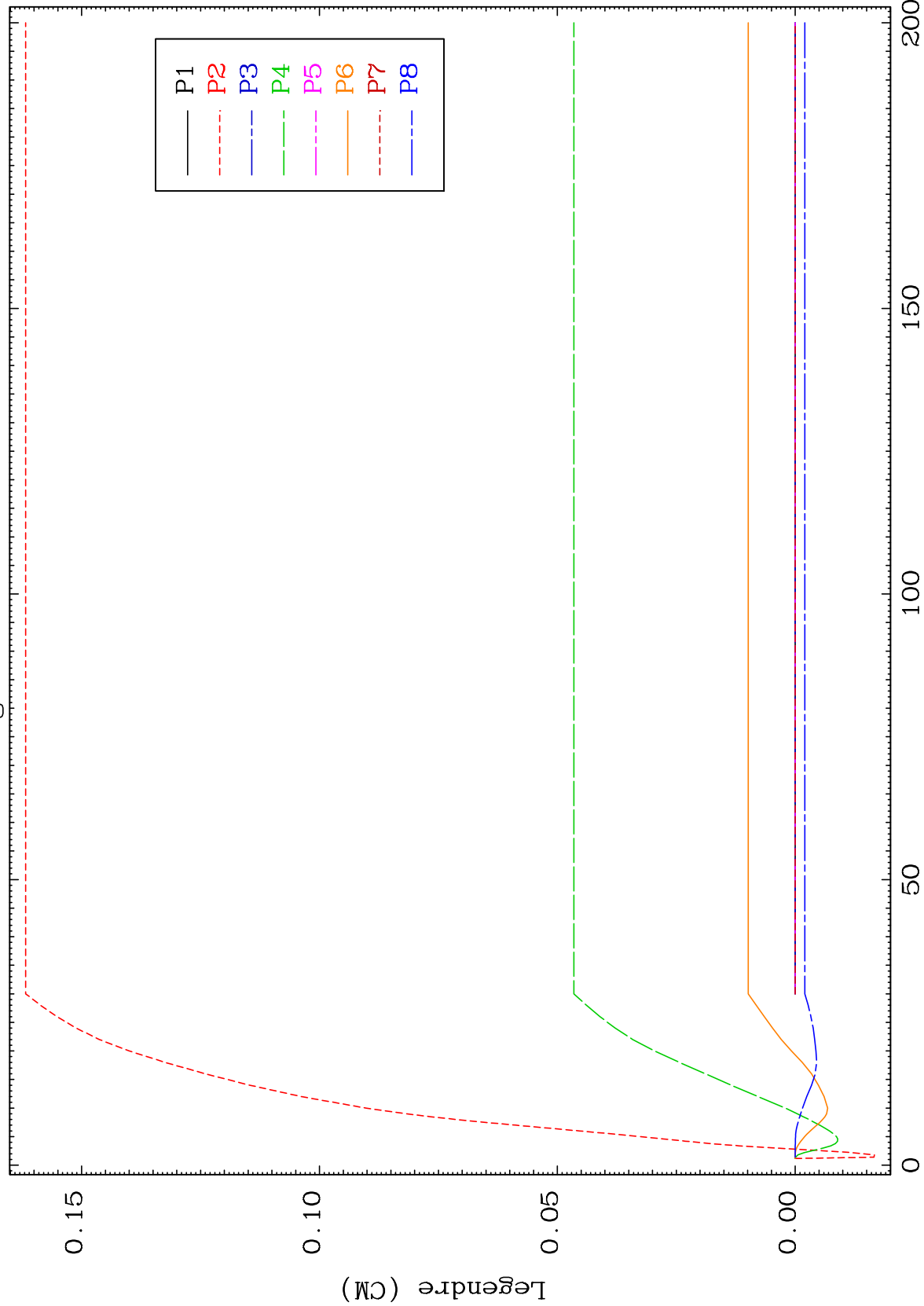
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

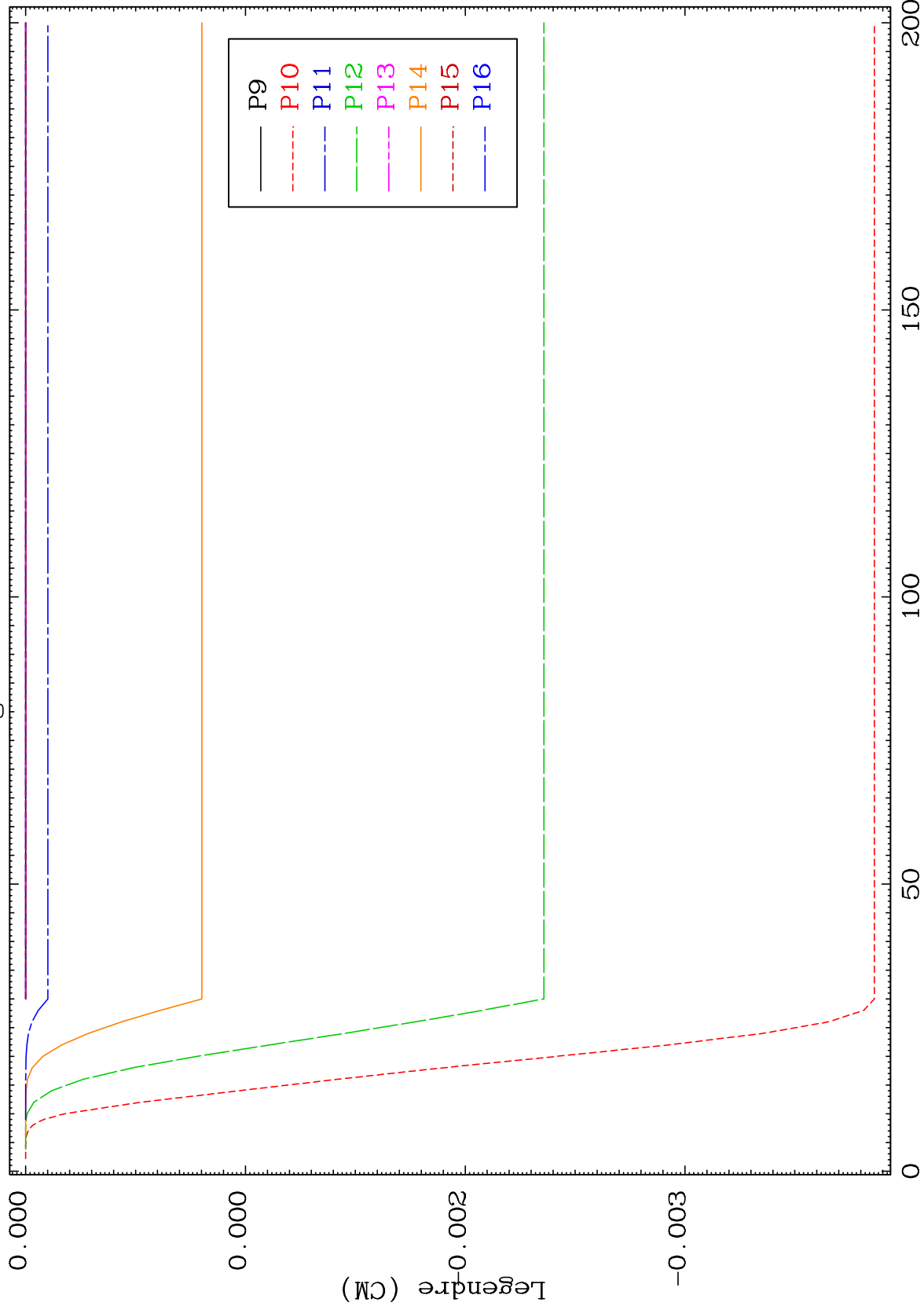
Incident Energy (MeV)

55

MAT 3728

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

37-Rb-86



56

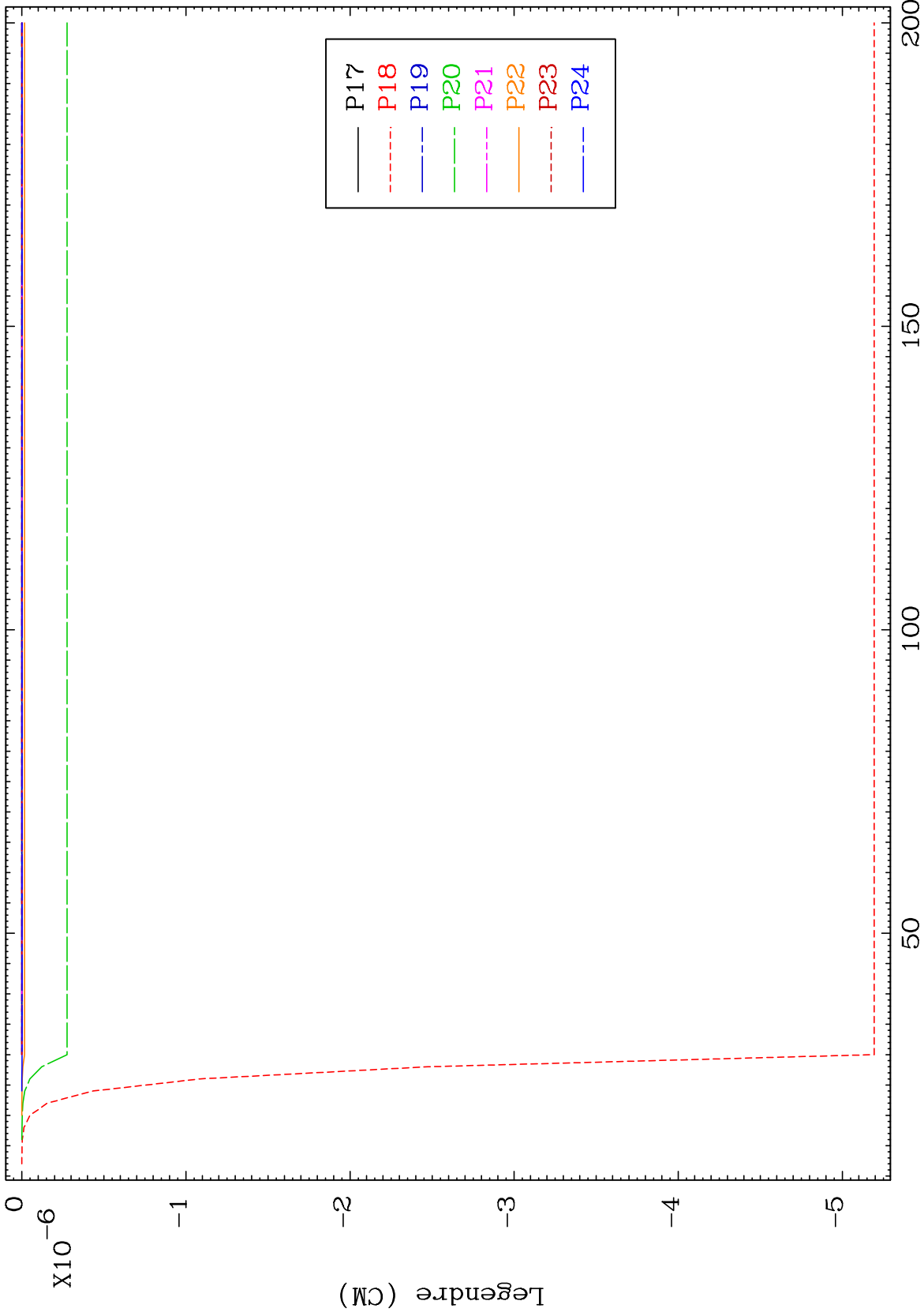
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



57

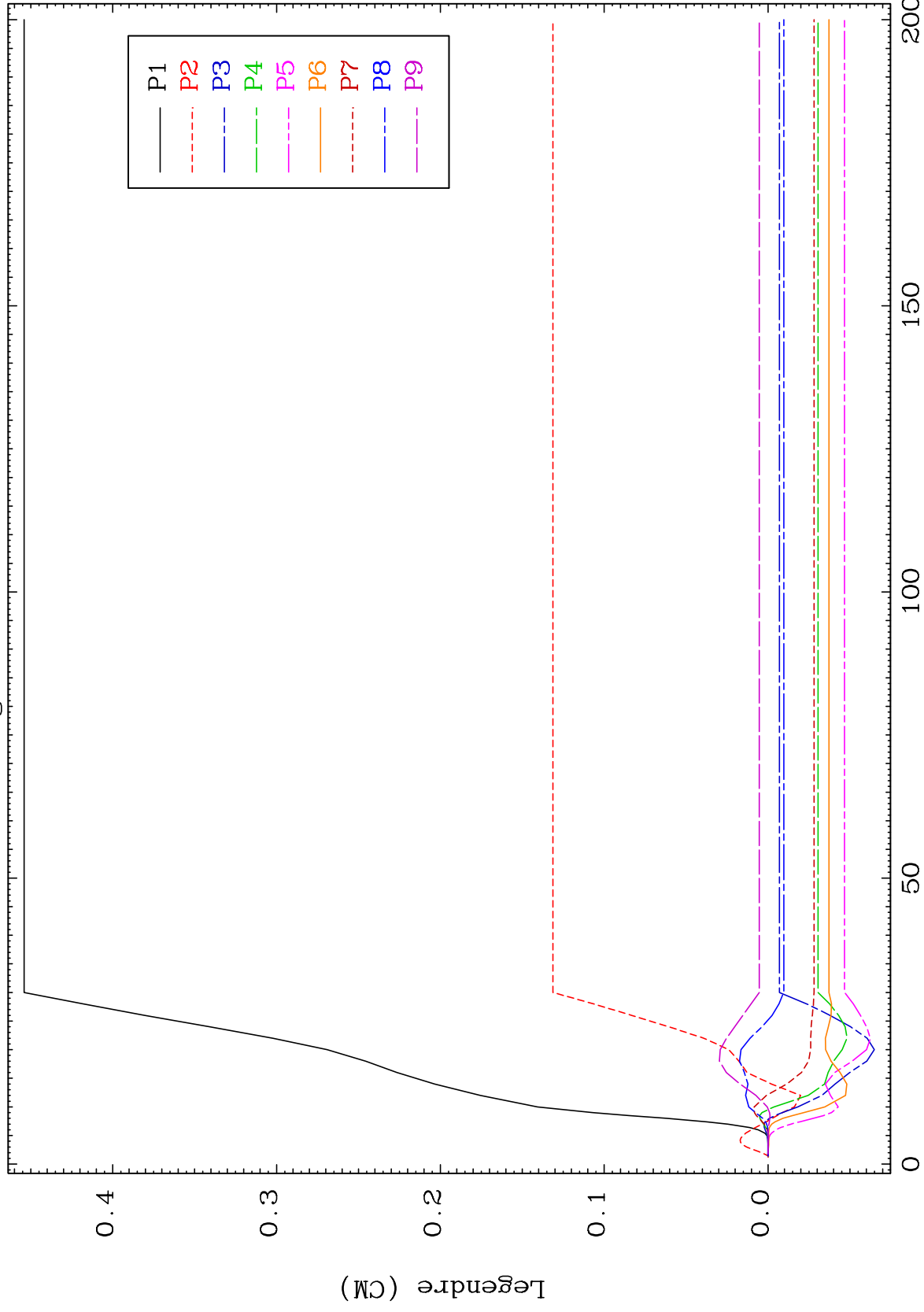
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

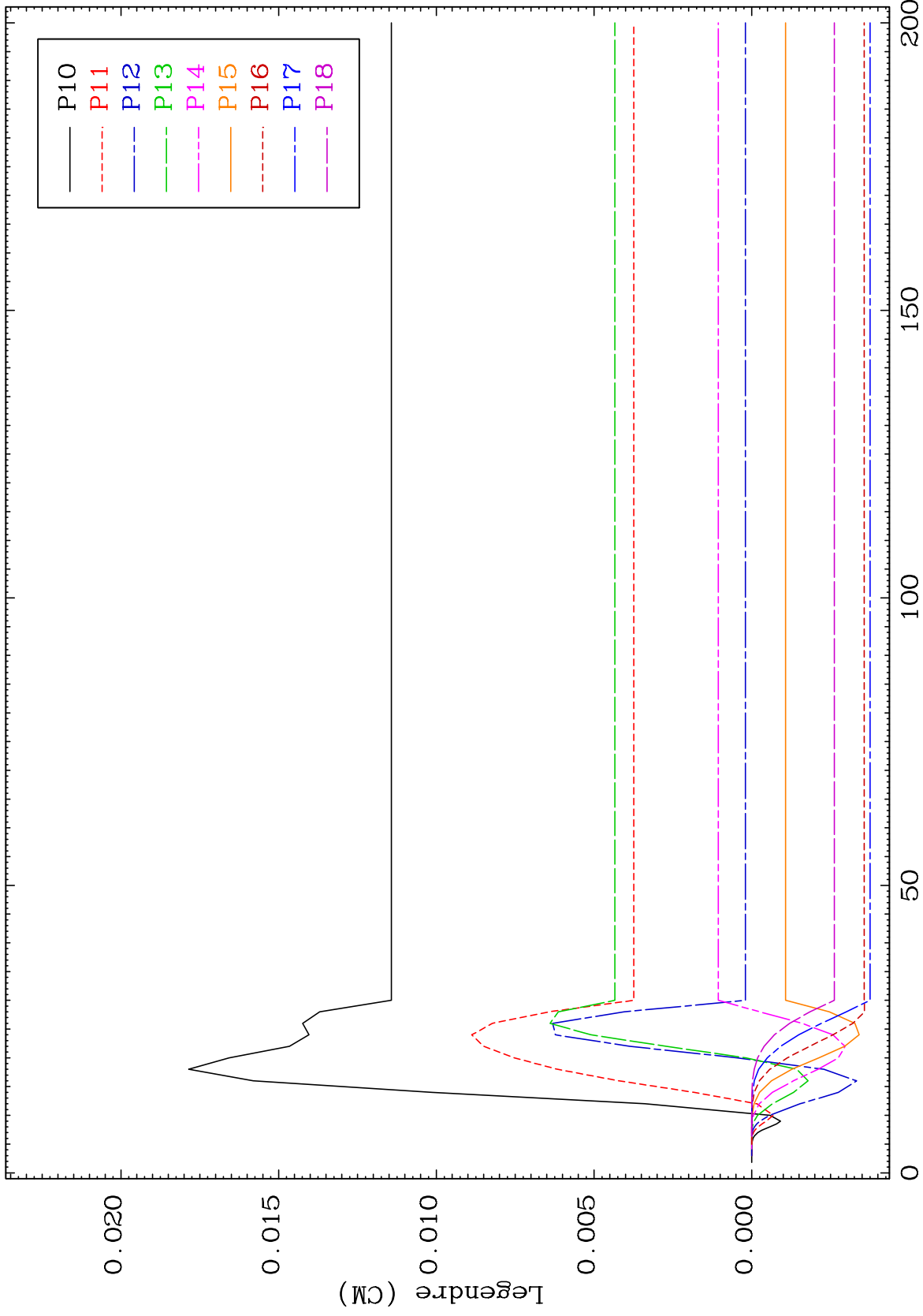
37-Rb-86



58

Incident Energy (MeV)

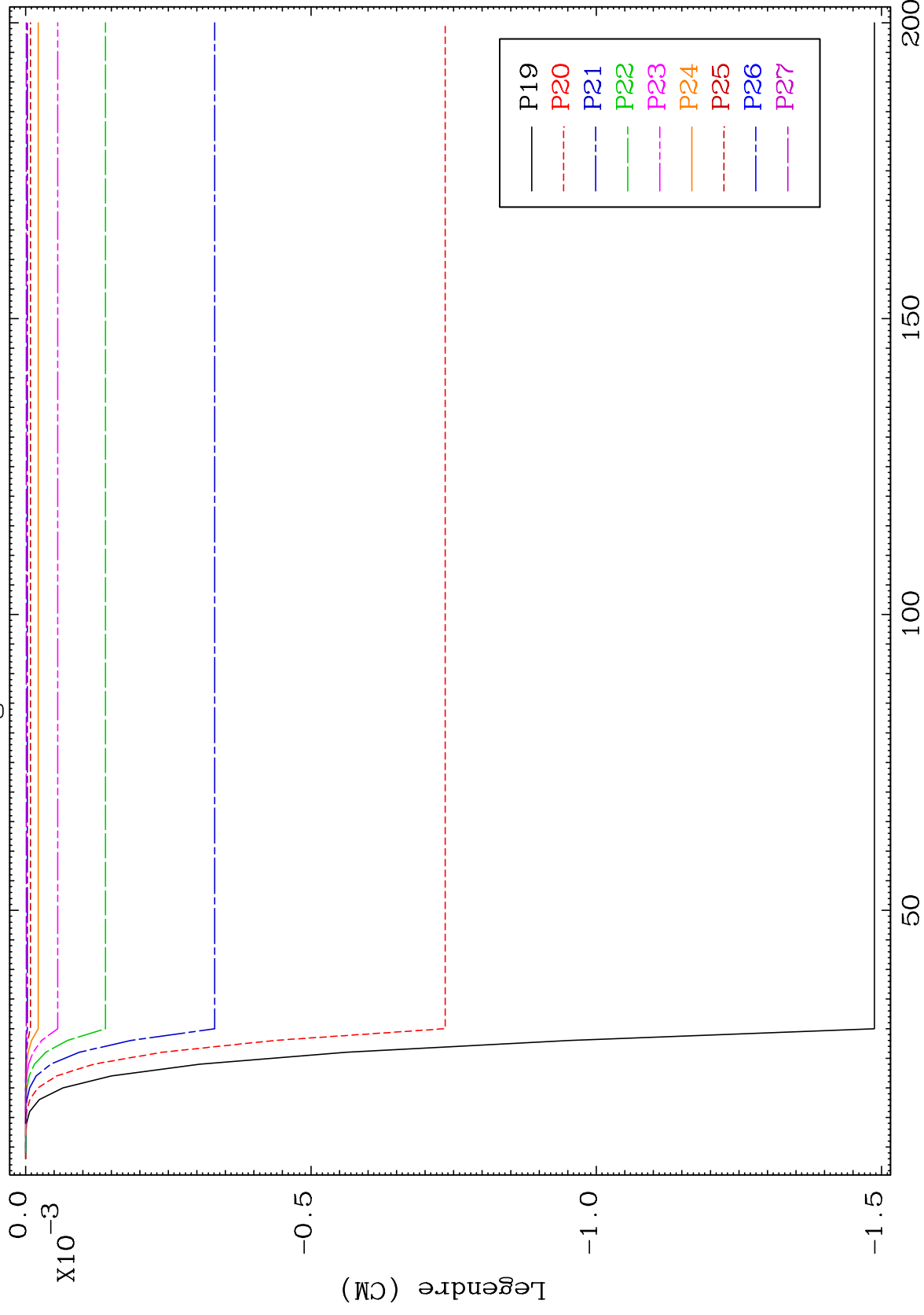
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

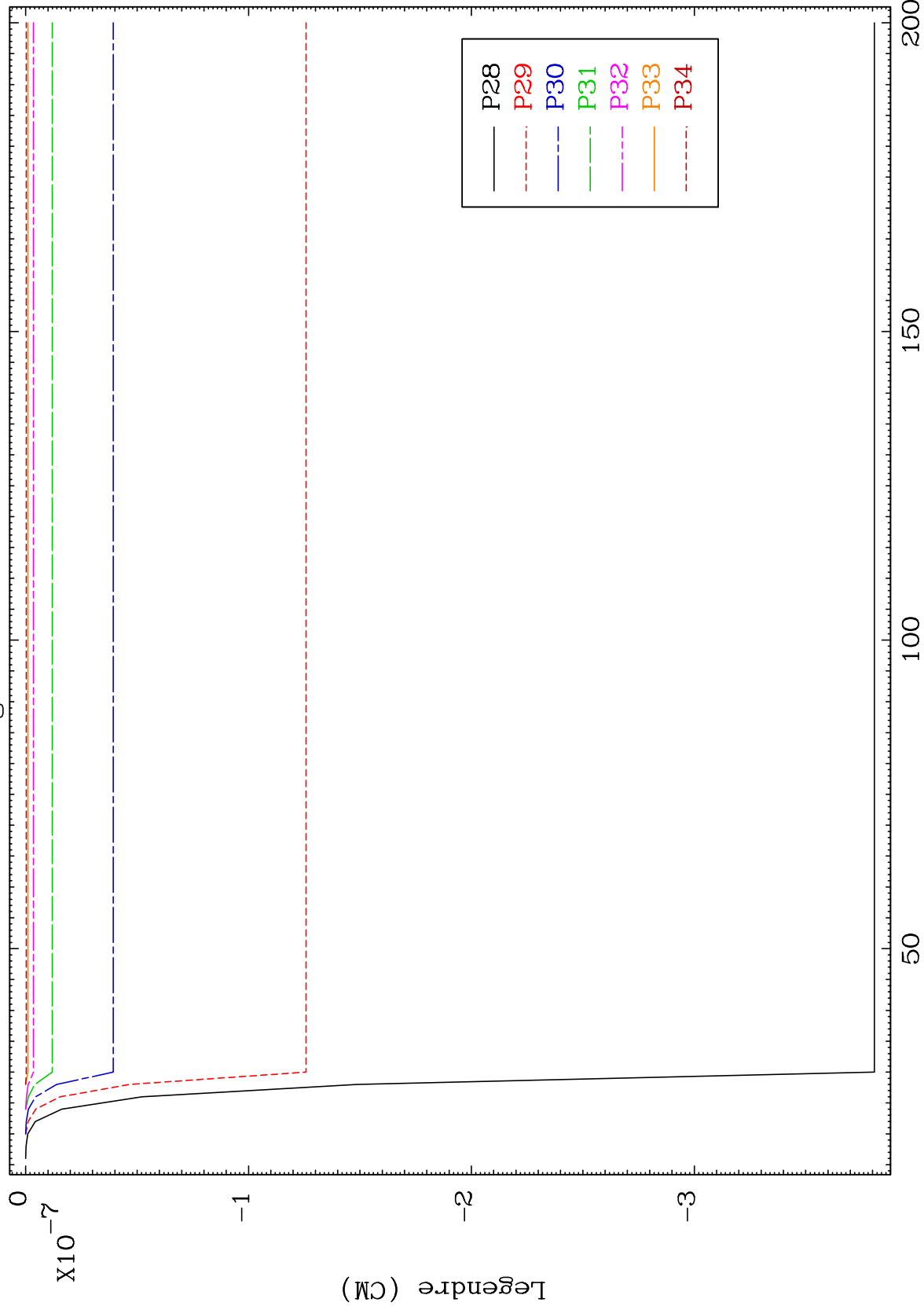
Incident Energy (MeV)

60

MAT 3728

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

37-Rb-86



61

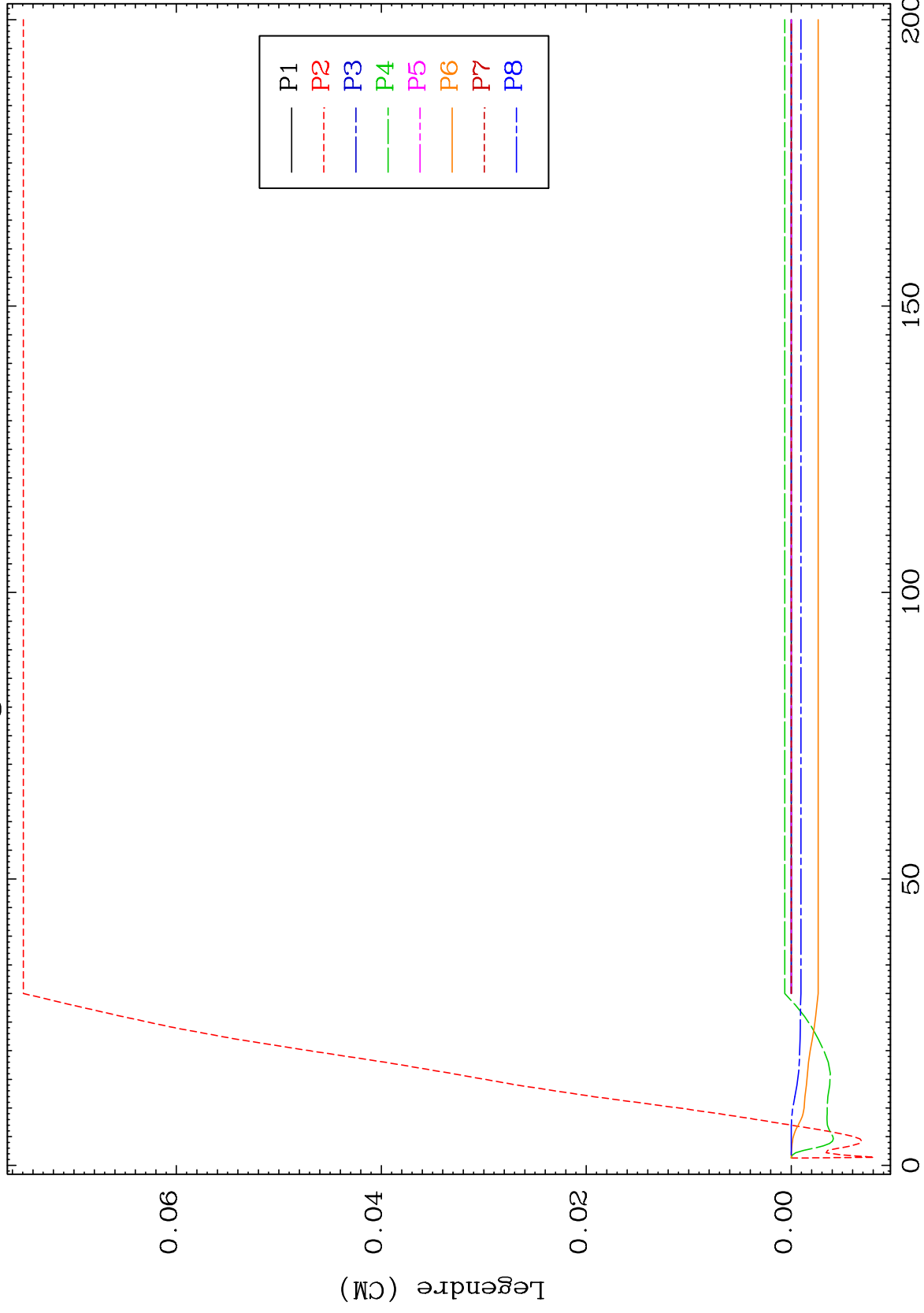
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



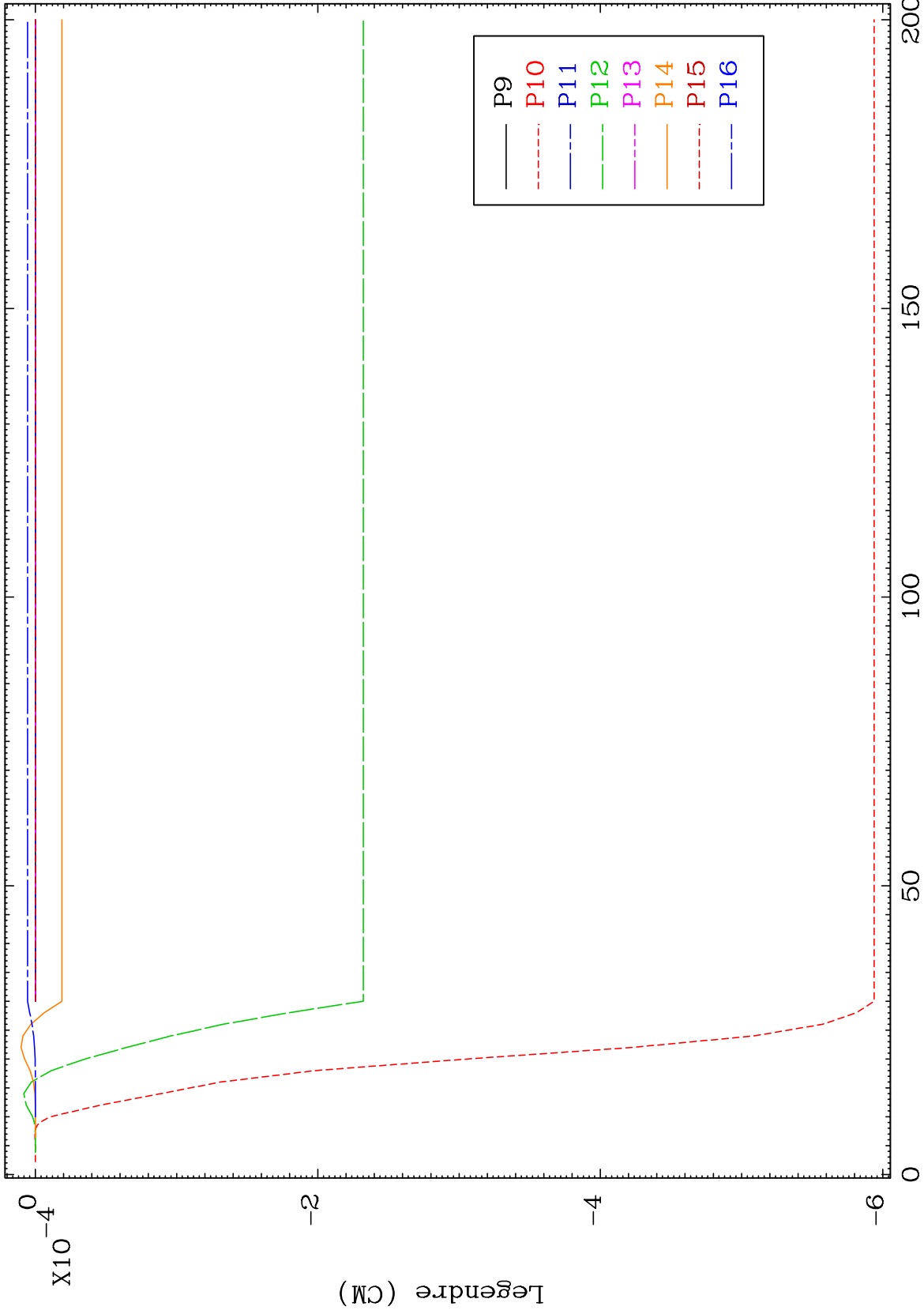
62

37-Rb-86

MAT 3728

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

37-Rb-86



63

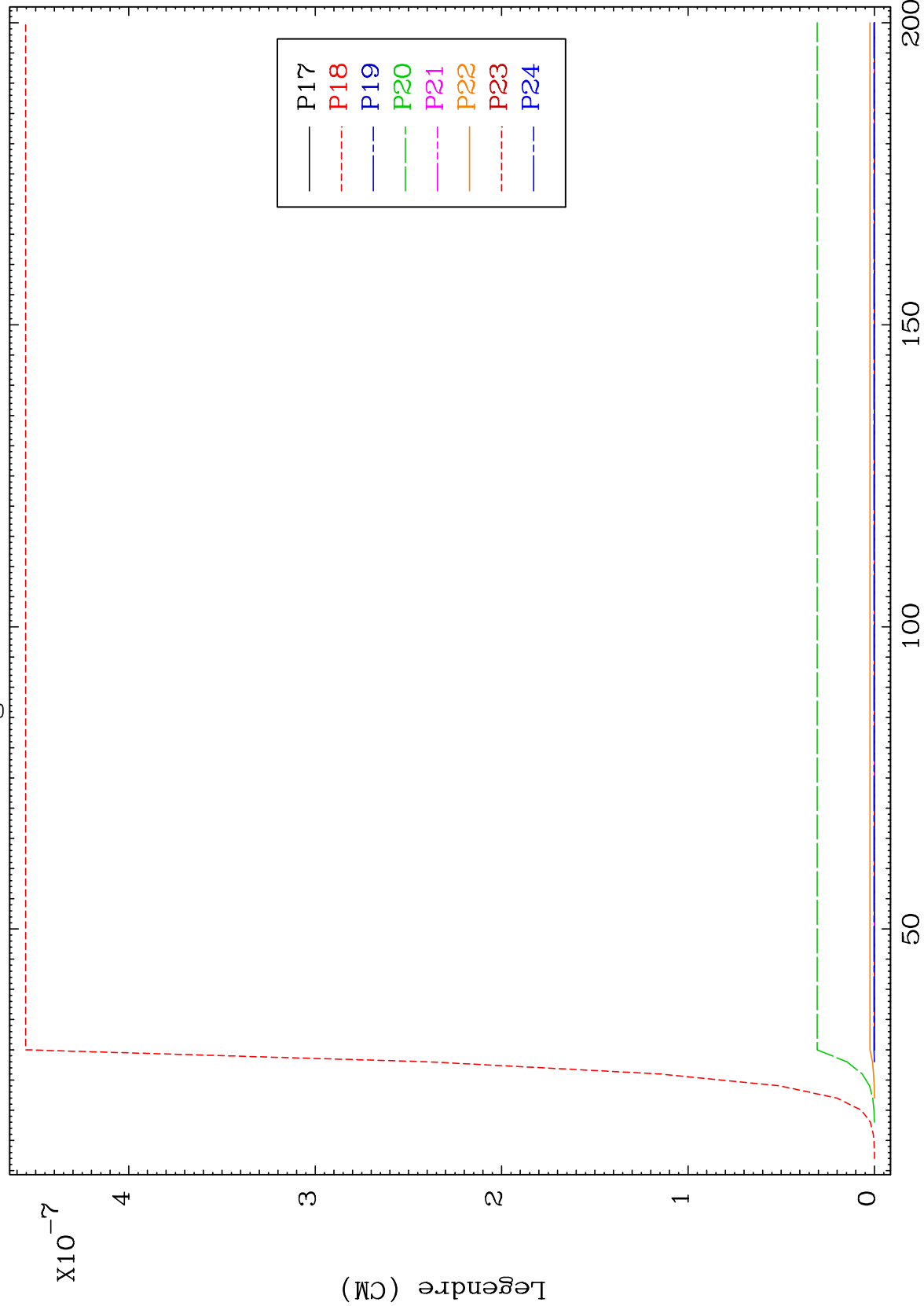
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



64

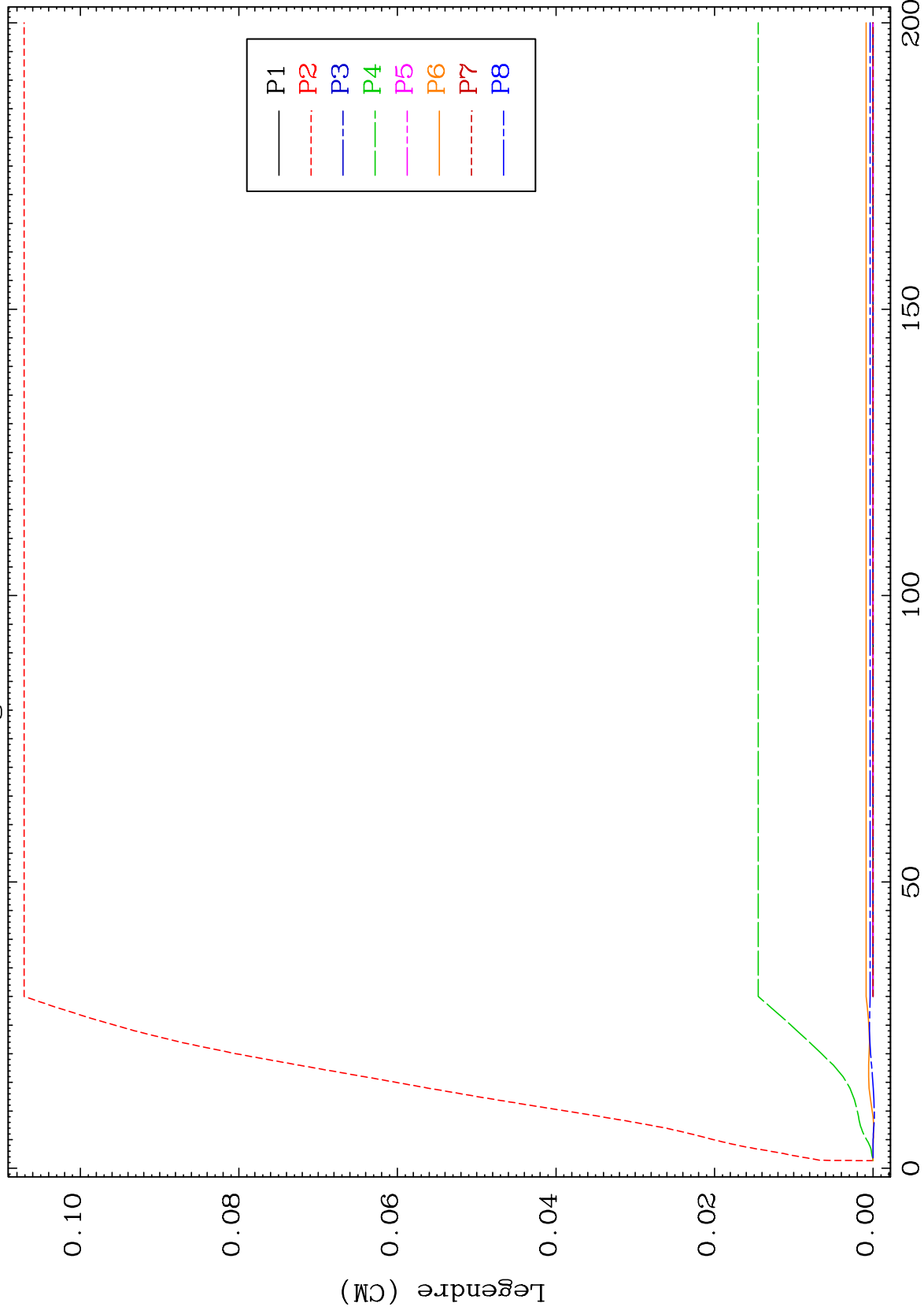
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

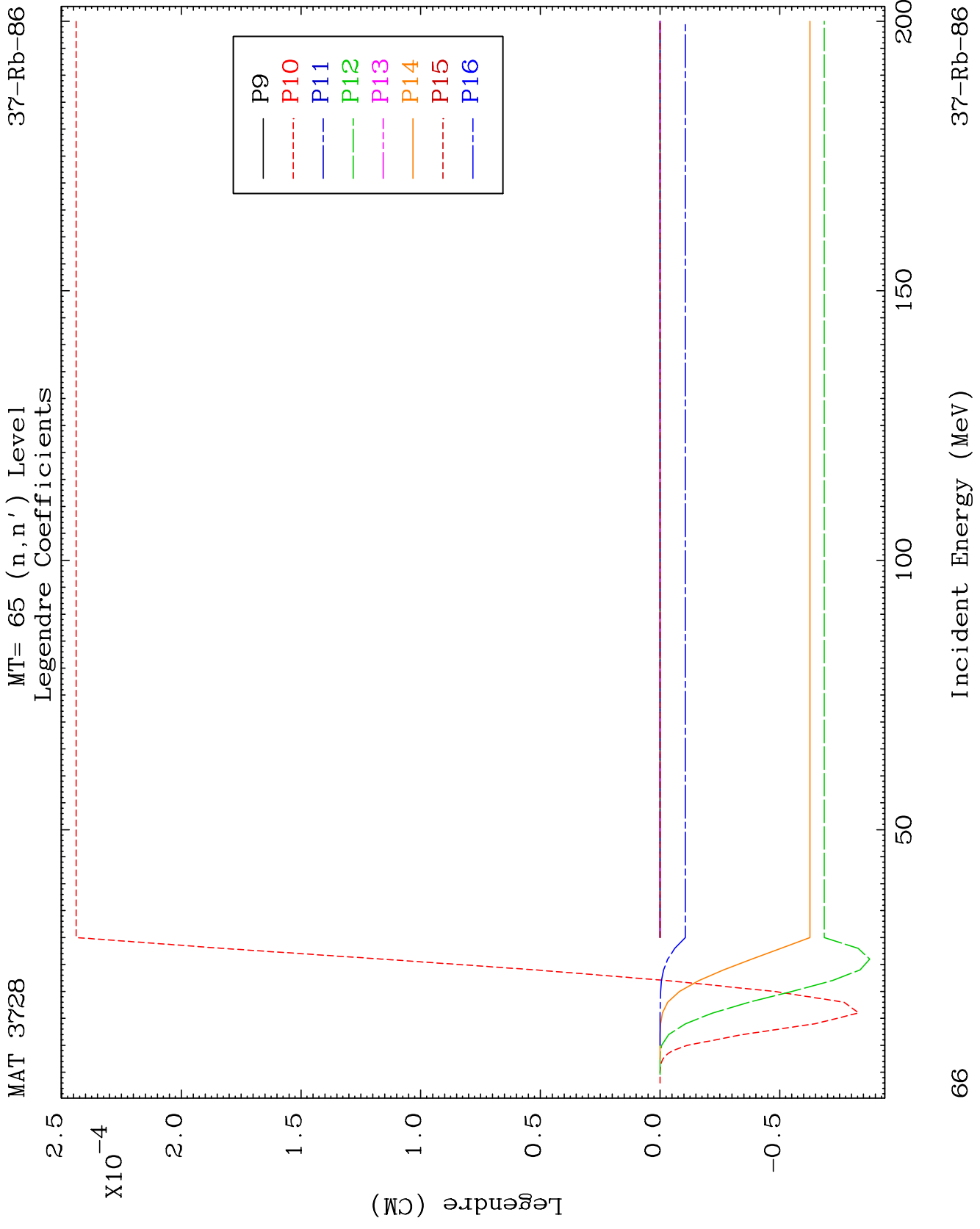
37-Rb-86

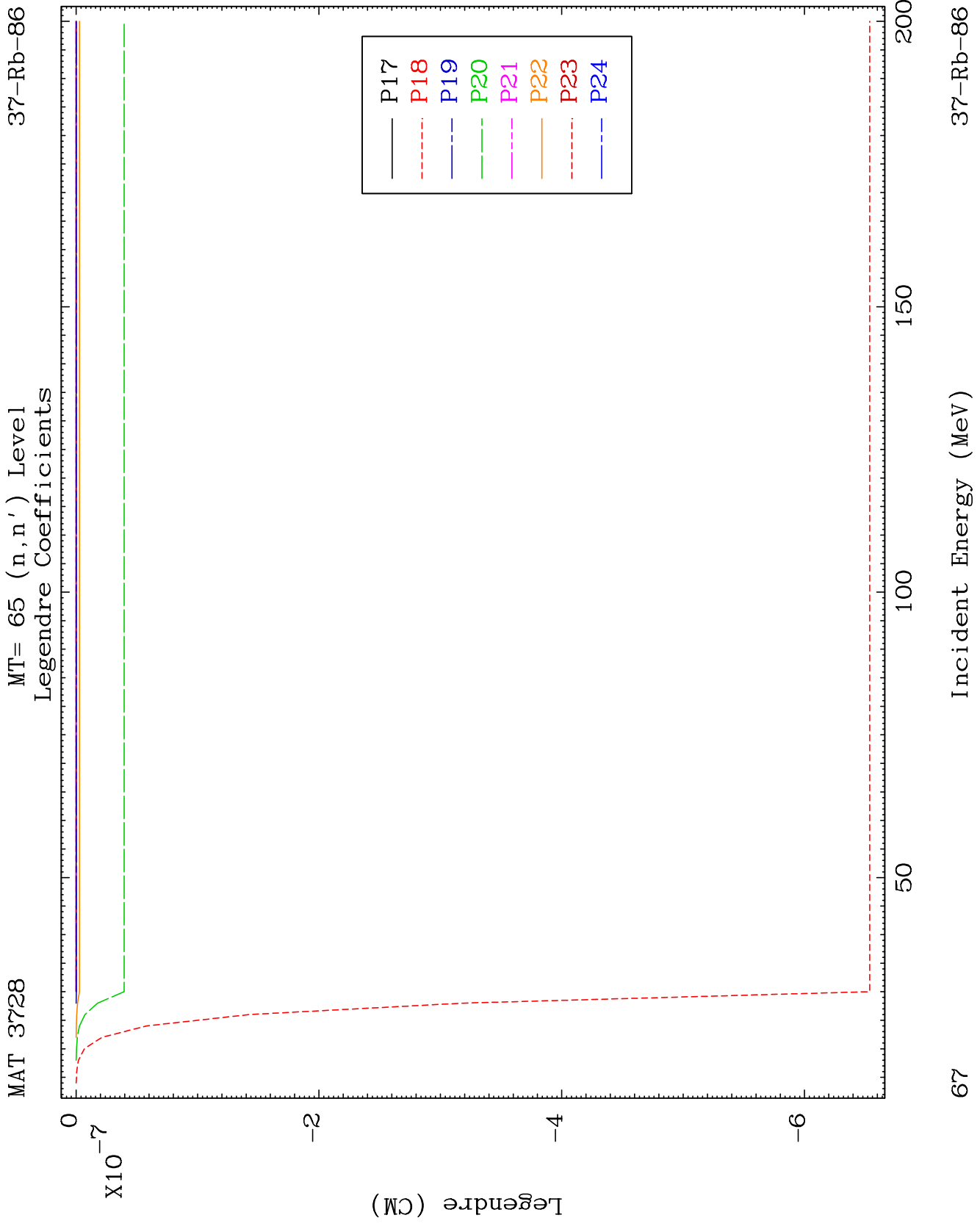


65

37-Rb-86

37-Rb-86

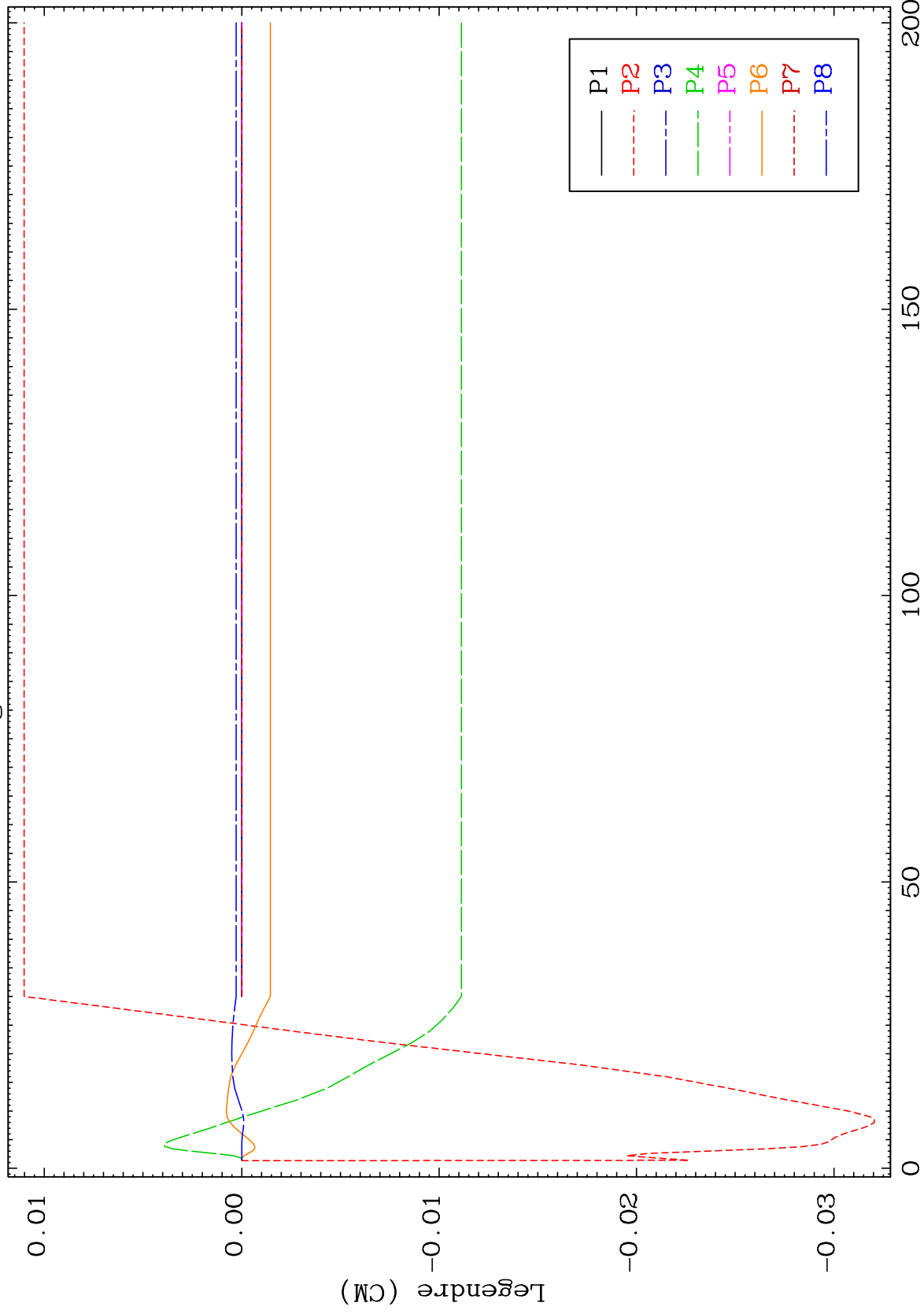




MAT 3728

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

37-Rb-86



68

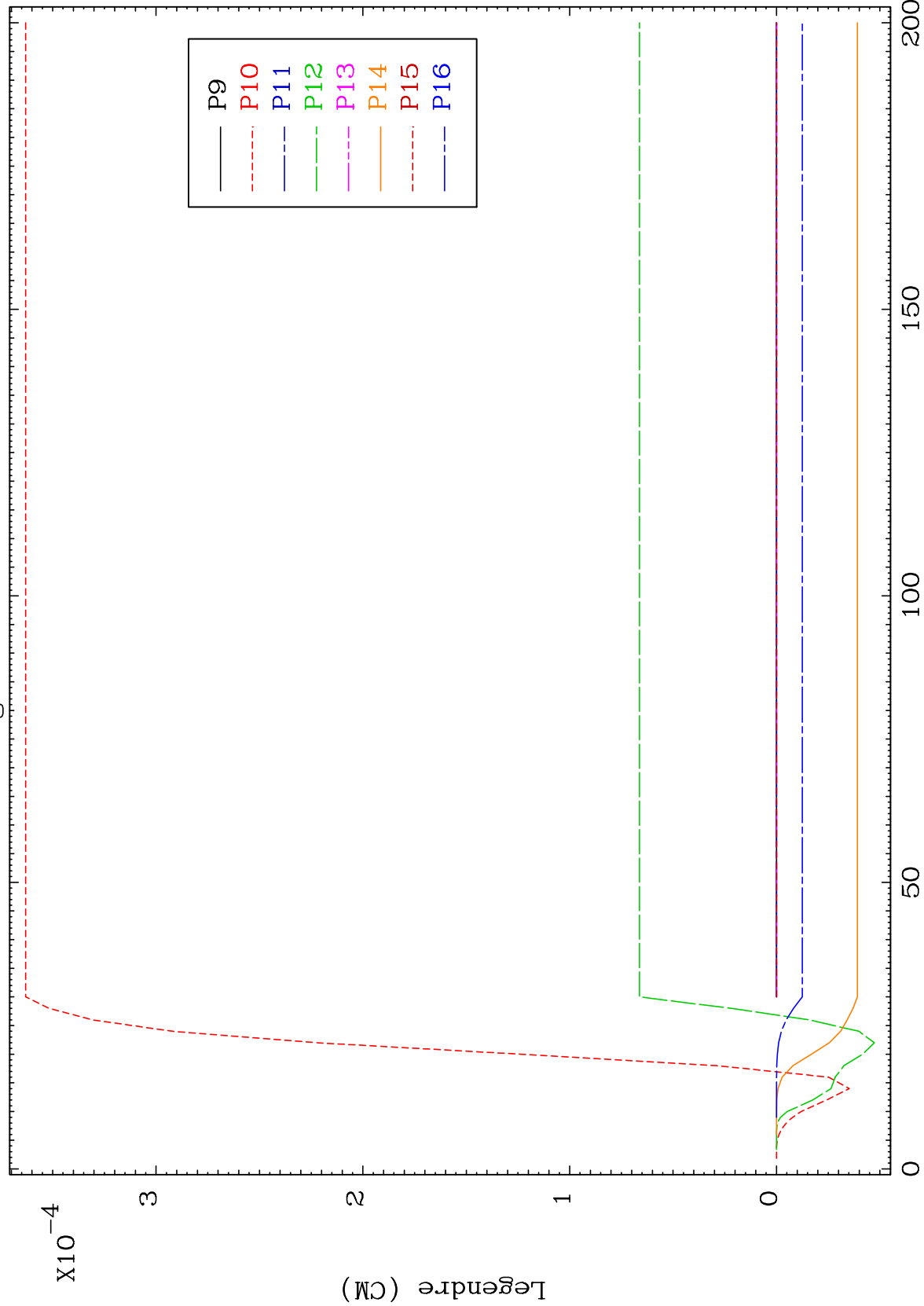
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



69

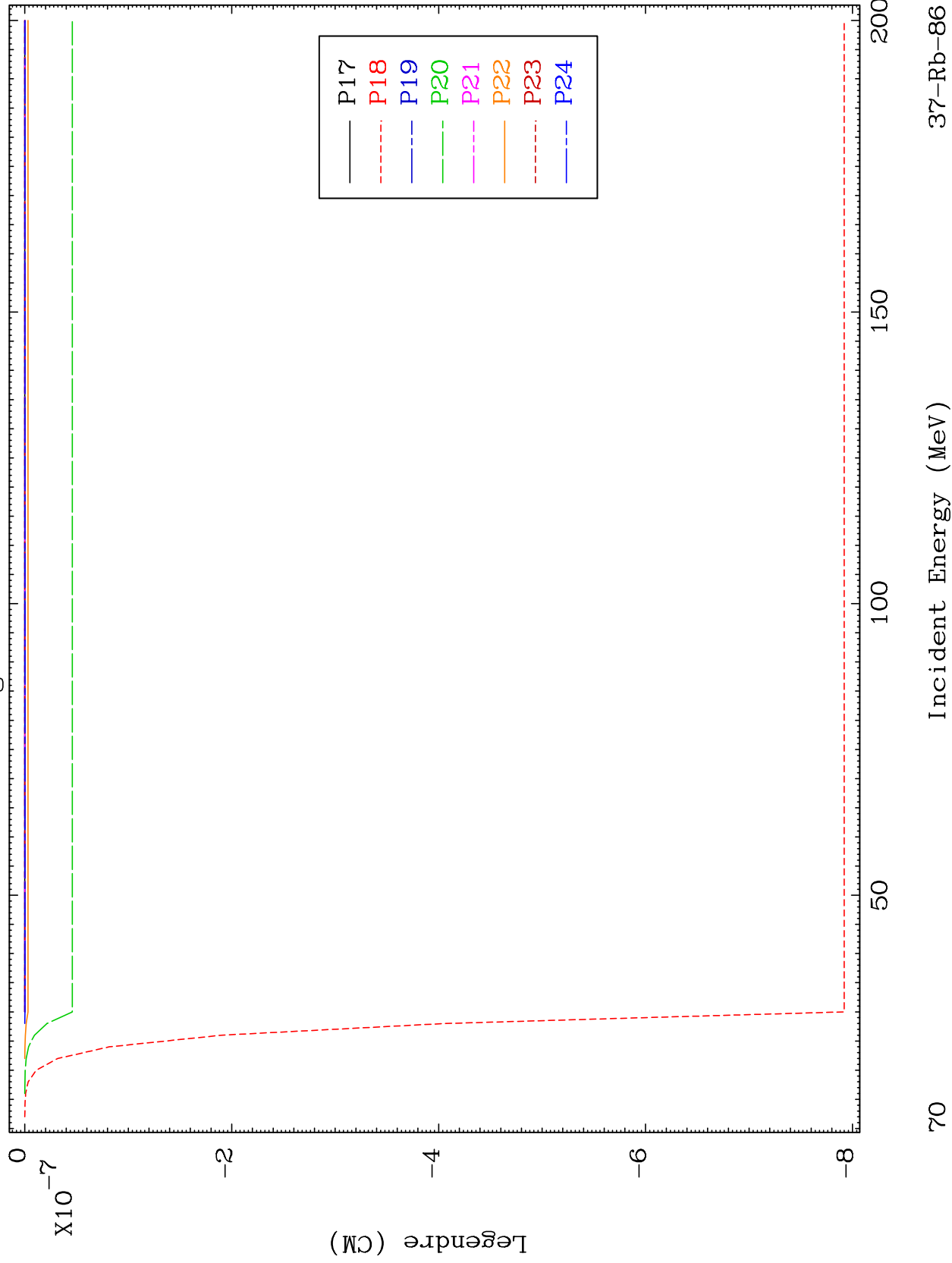
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



70

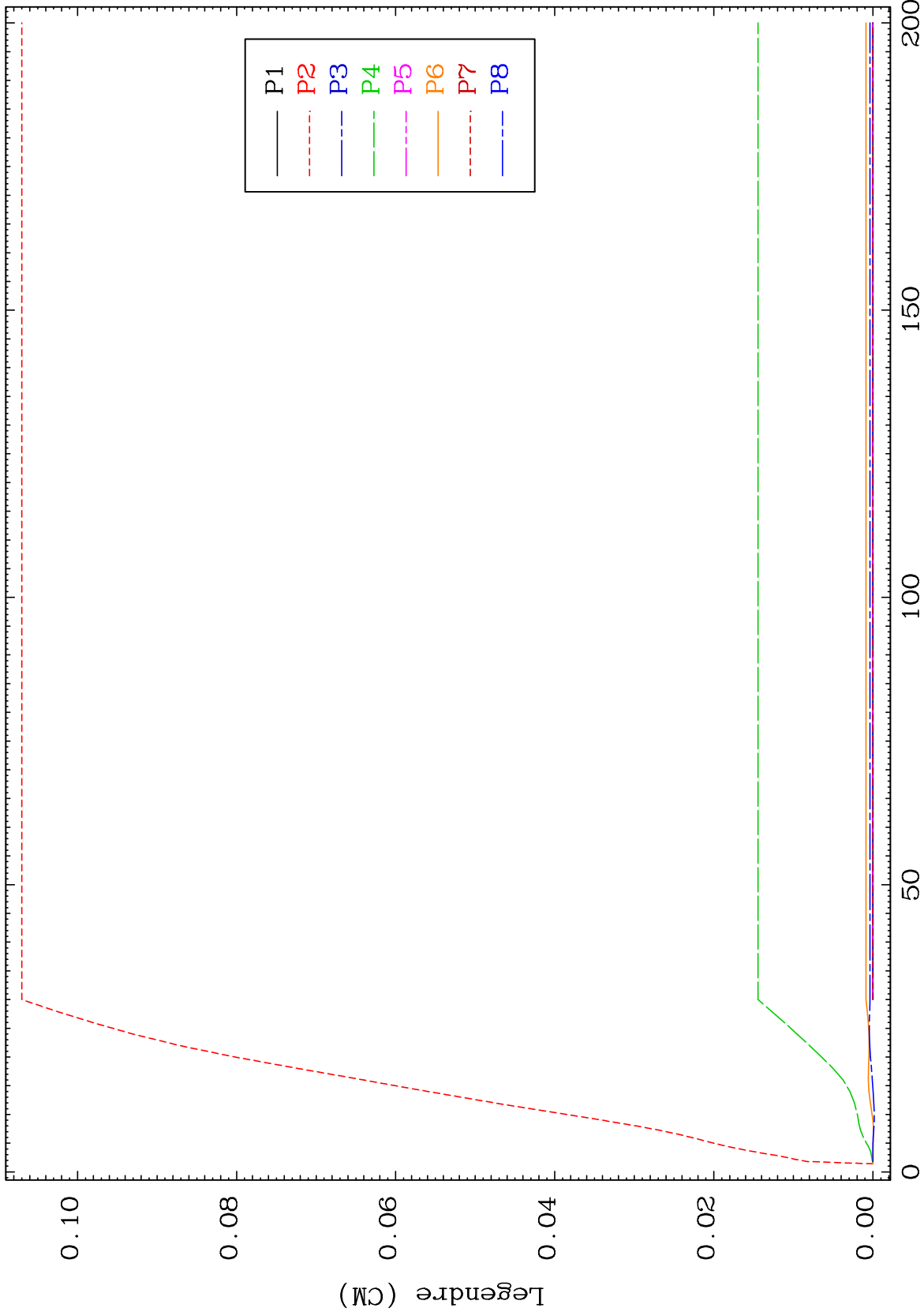
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



71

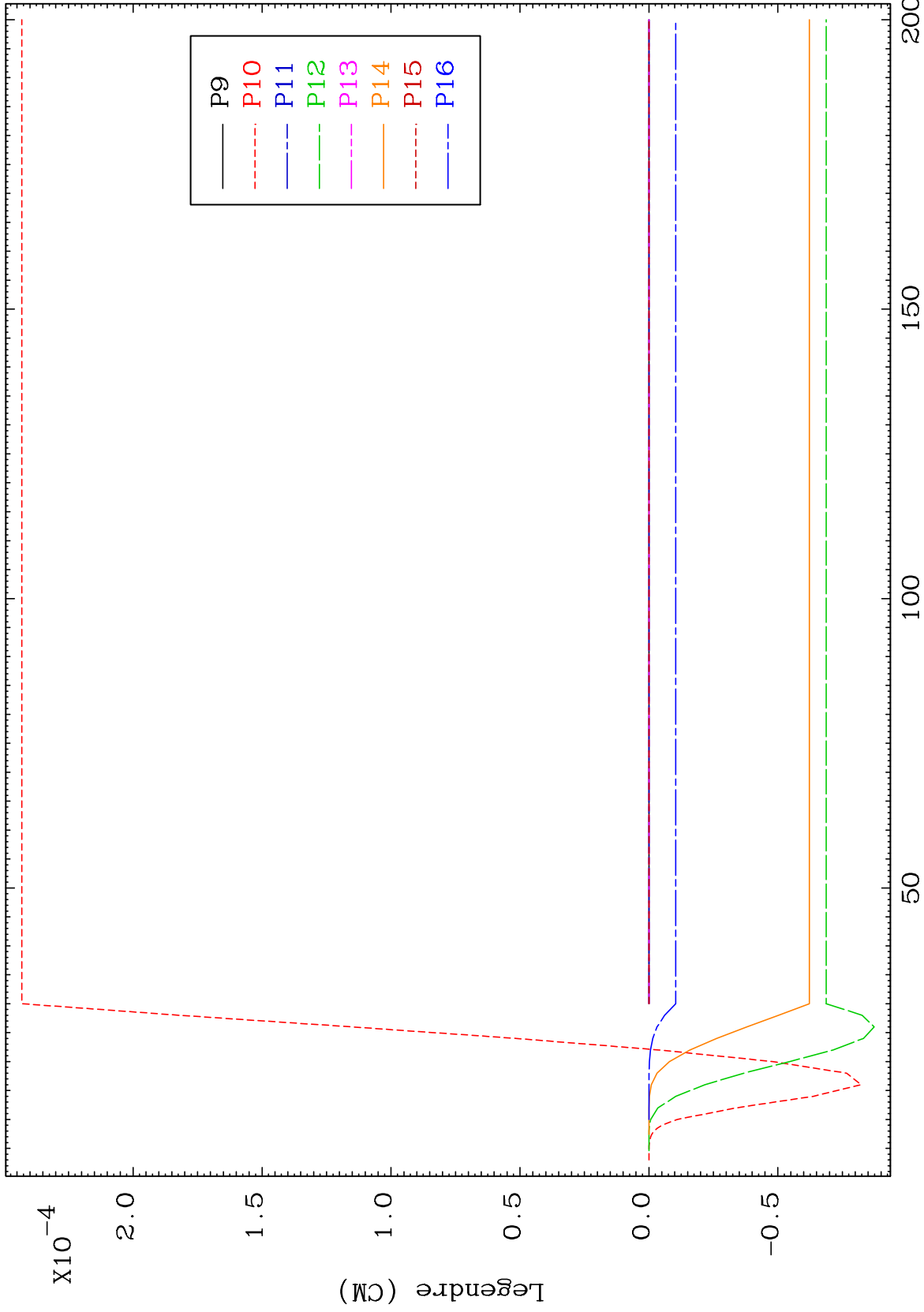
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



72

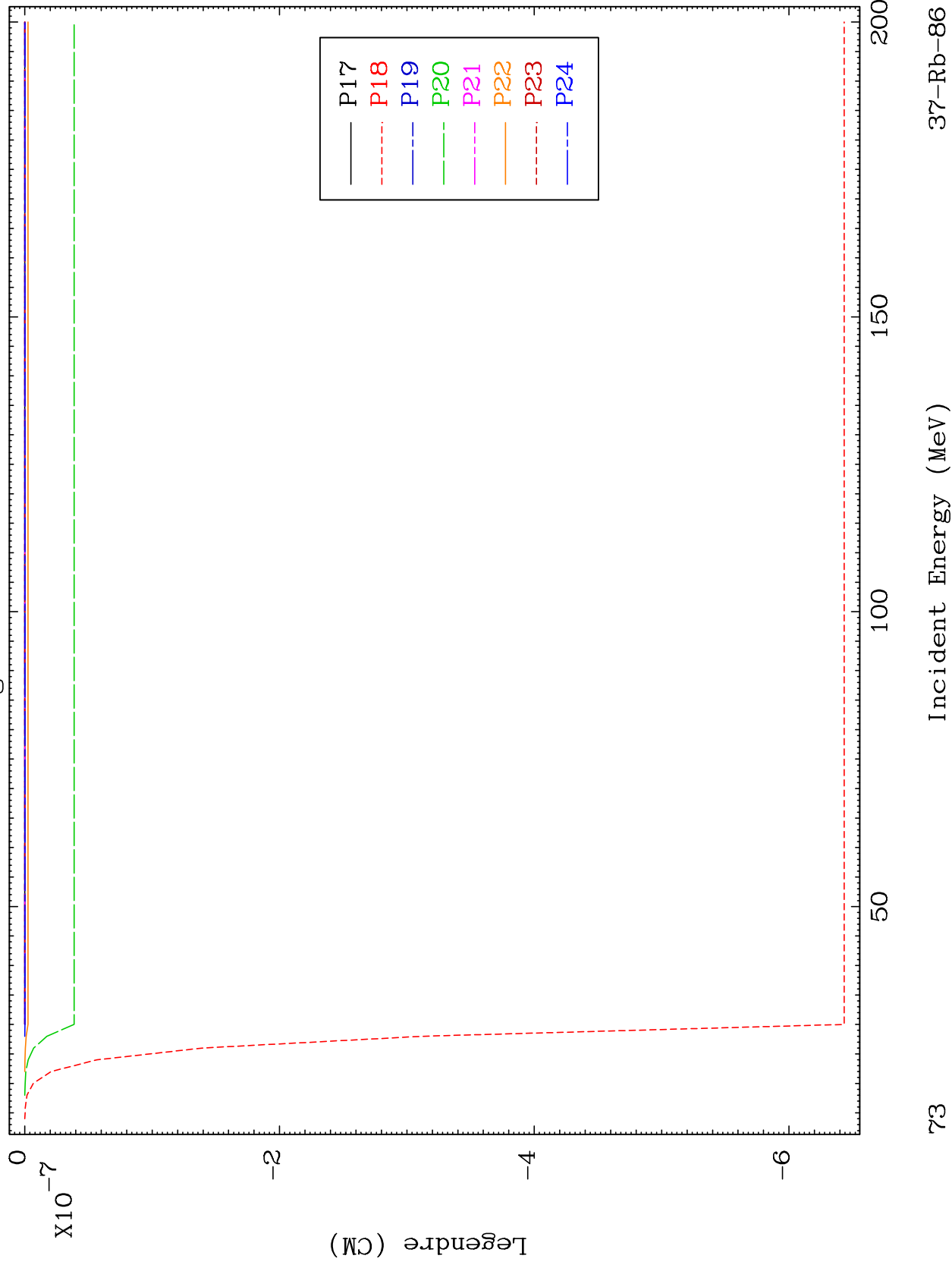
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

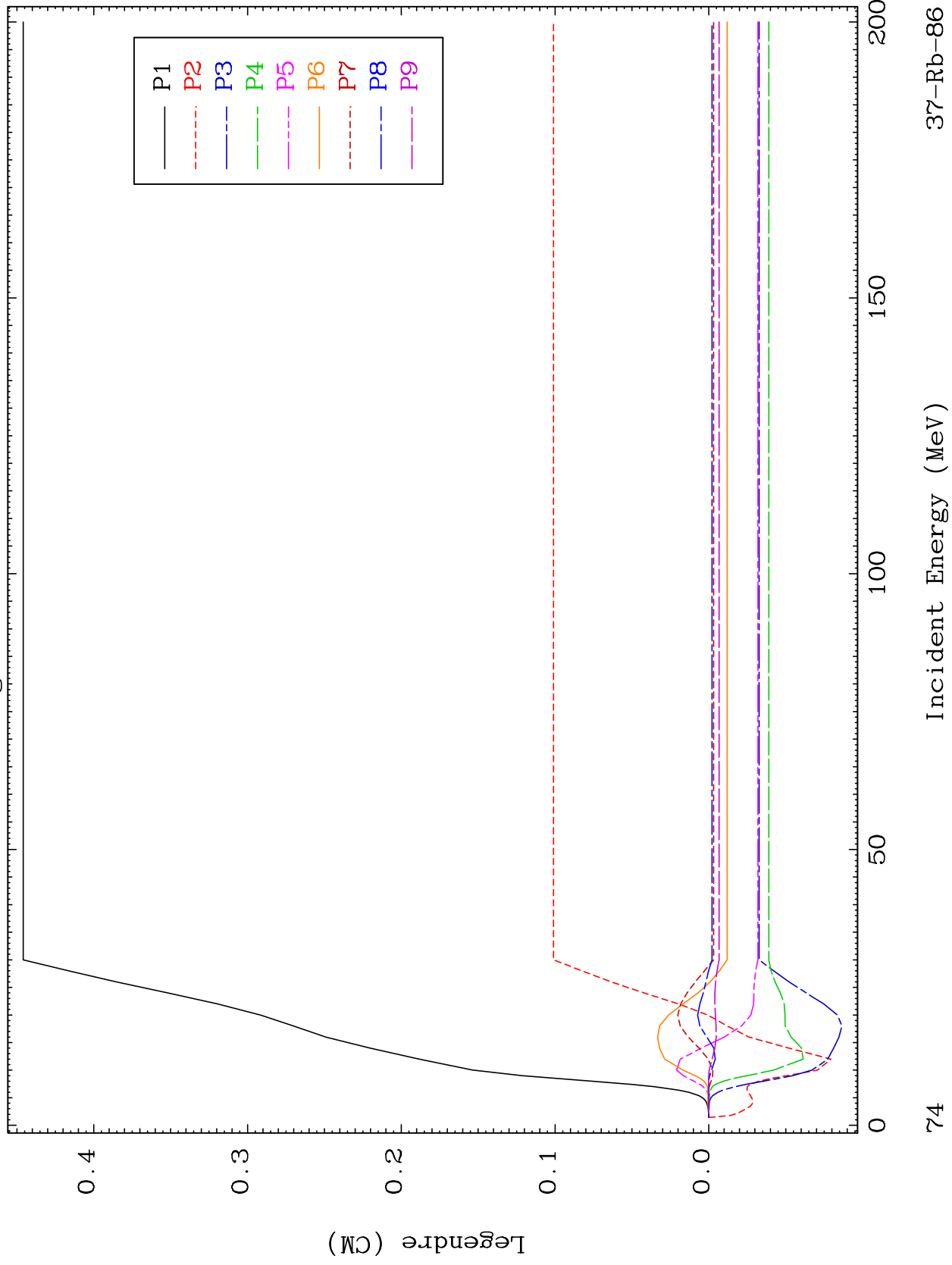
37-Rb-86



MAT 3728

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

37-Rb-86



74

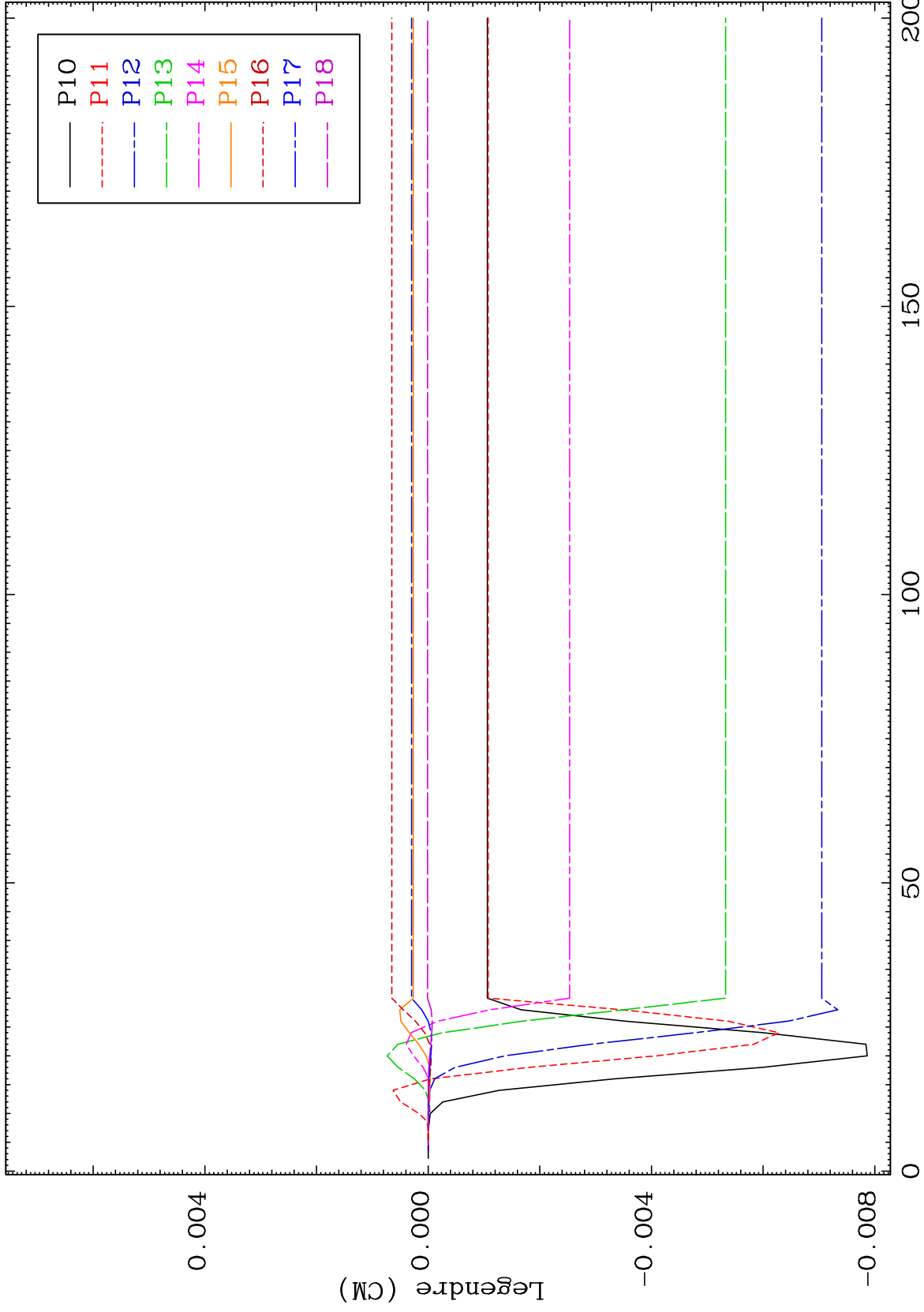
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



75

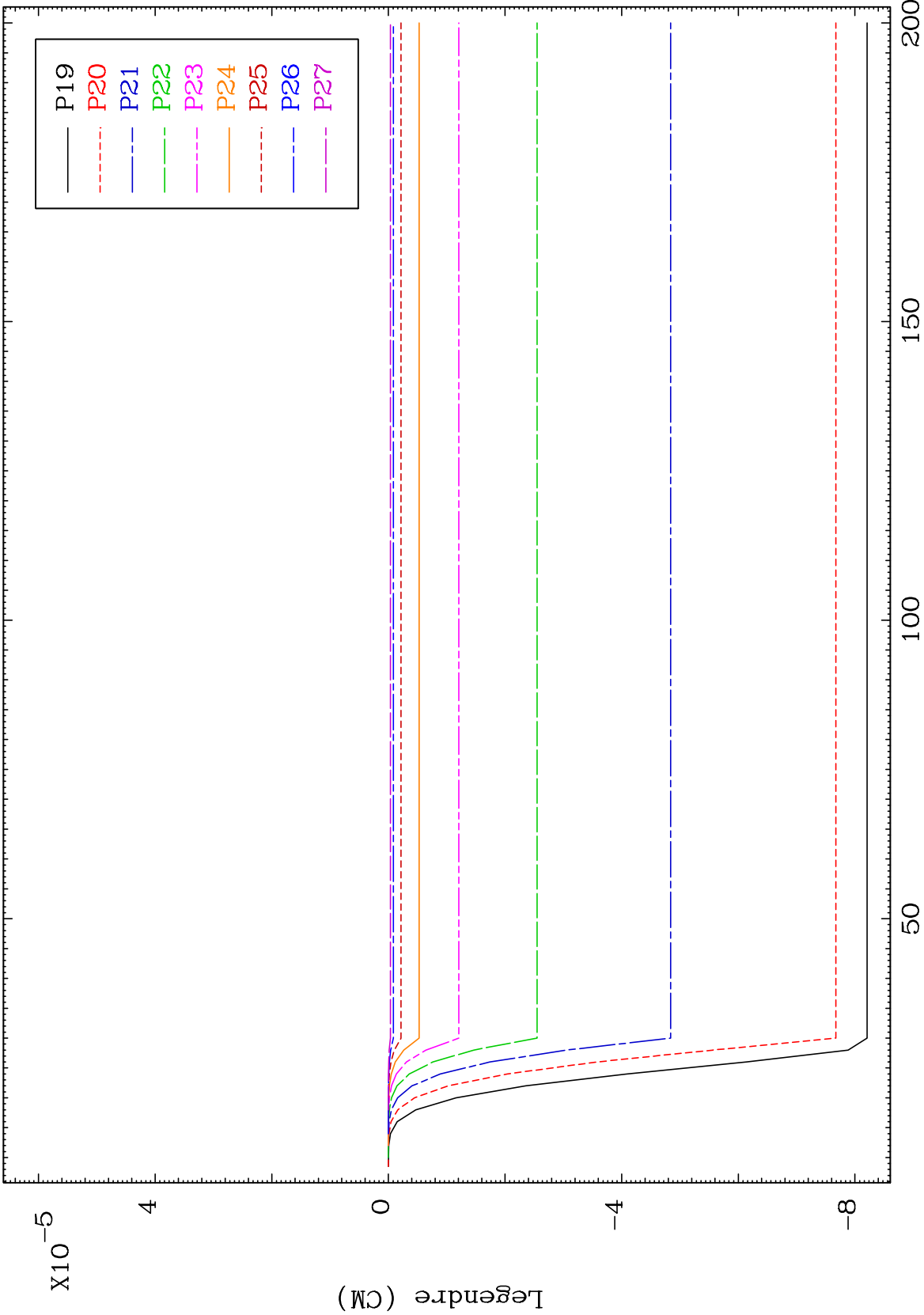
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

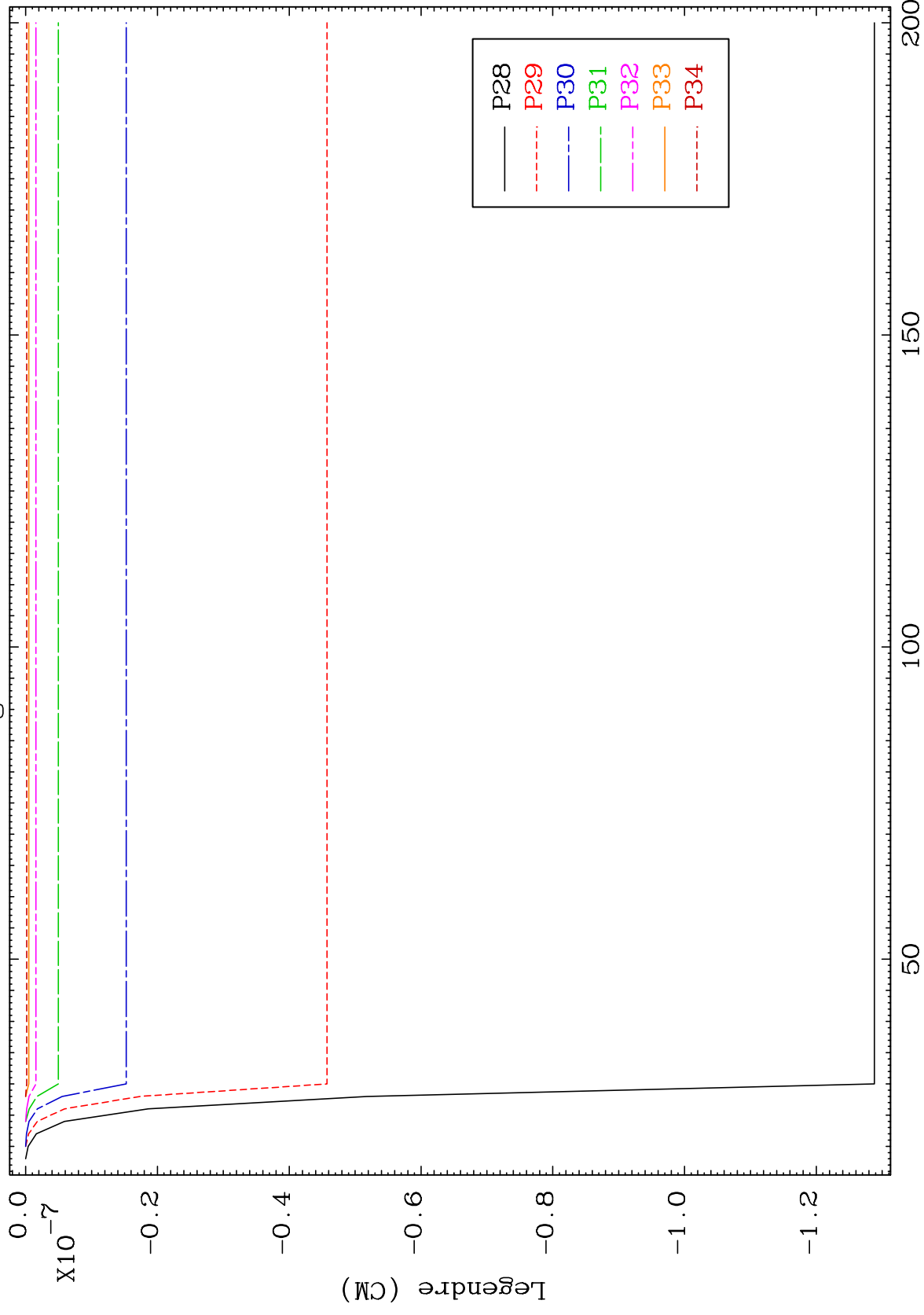
37-Rb-86



76

Incident Energy (MeV)

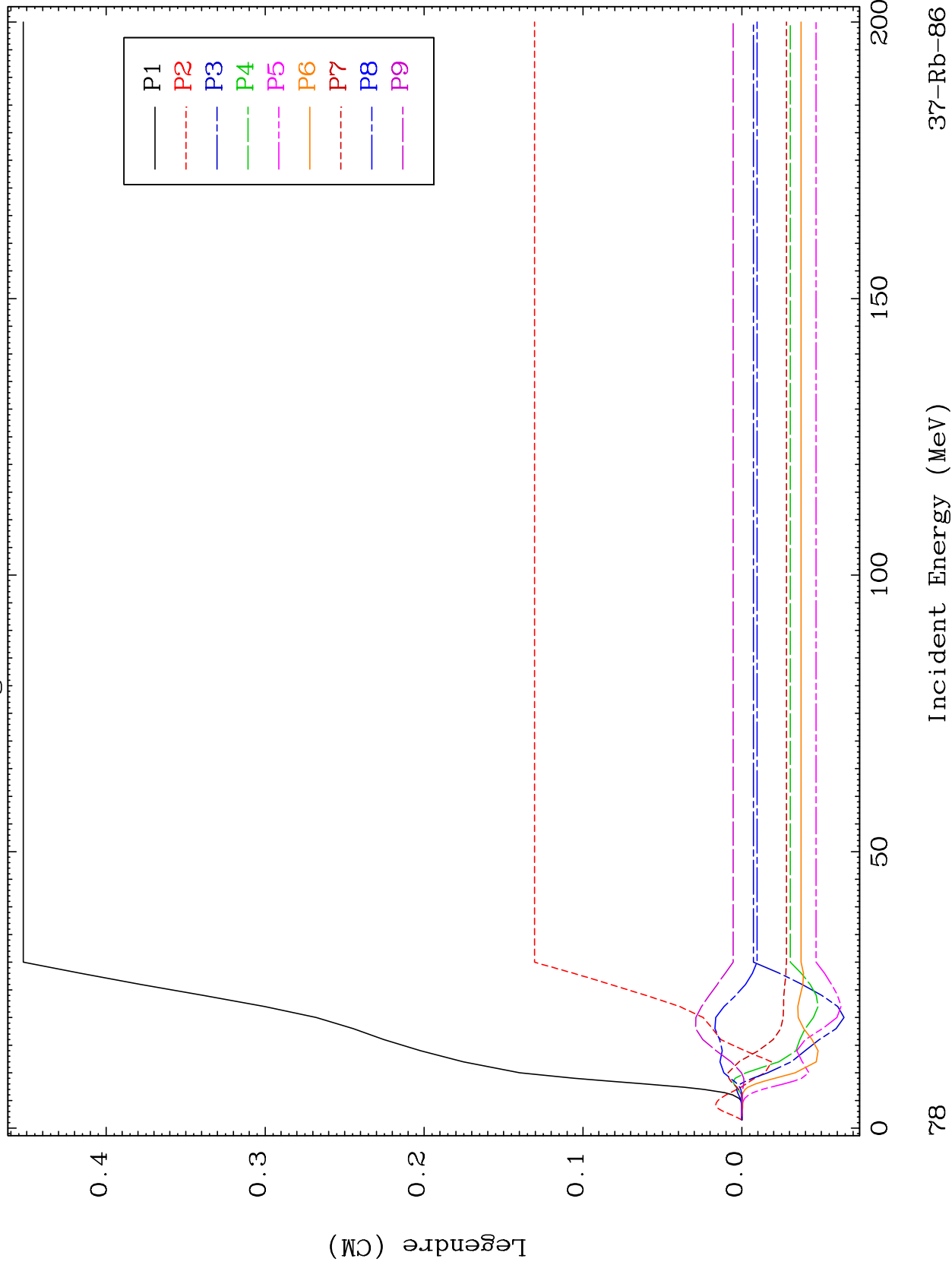
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

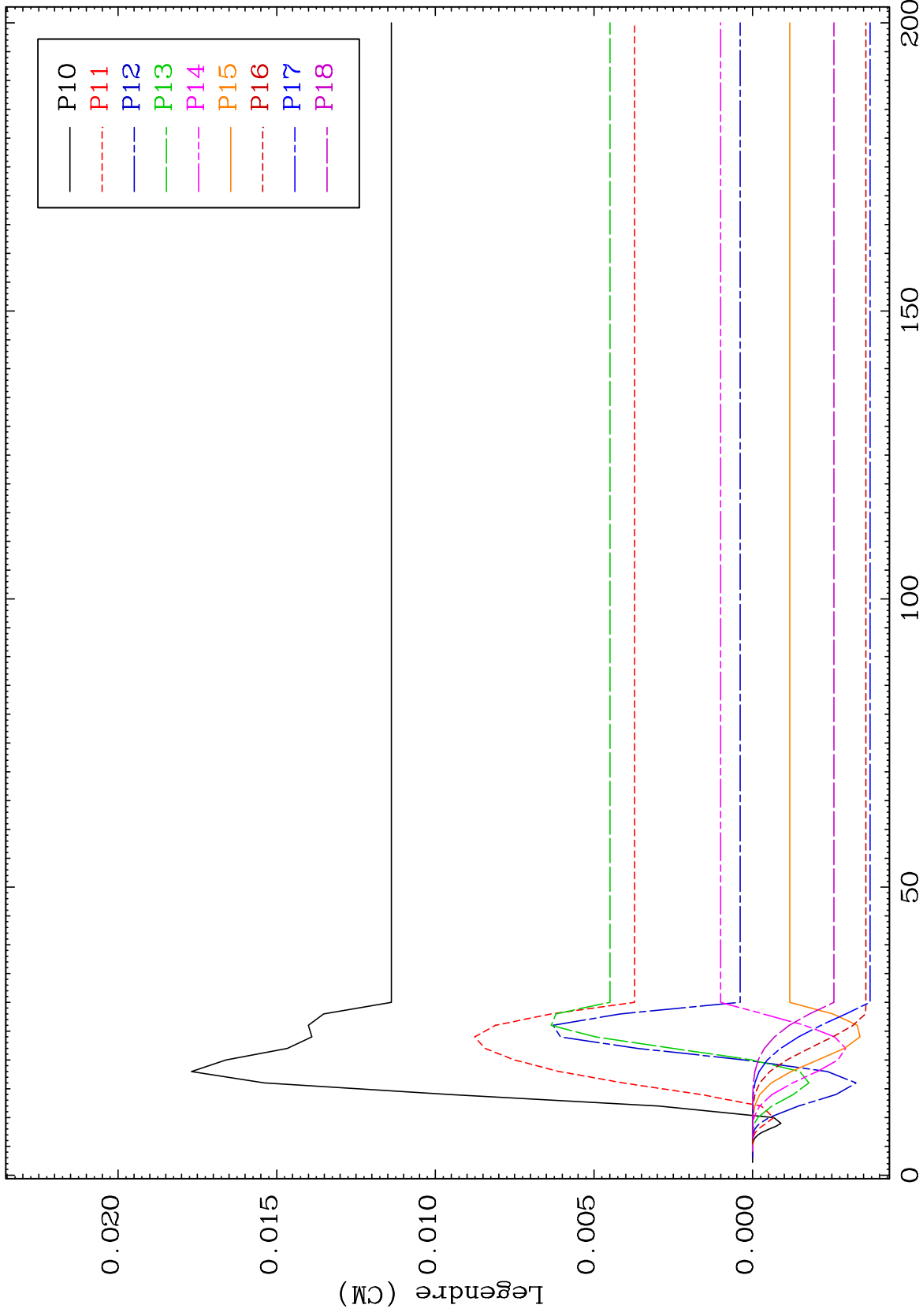
Incident Energy (MeV)

78

MAT 3728

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

37-Rb-86



79

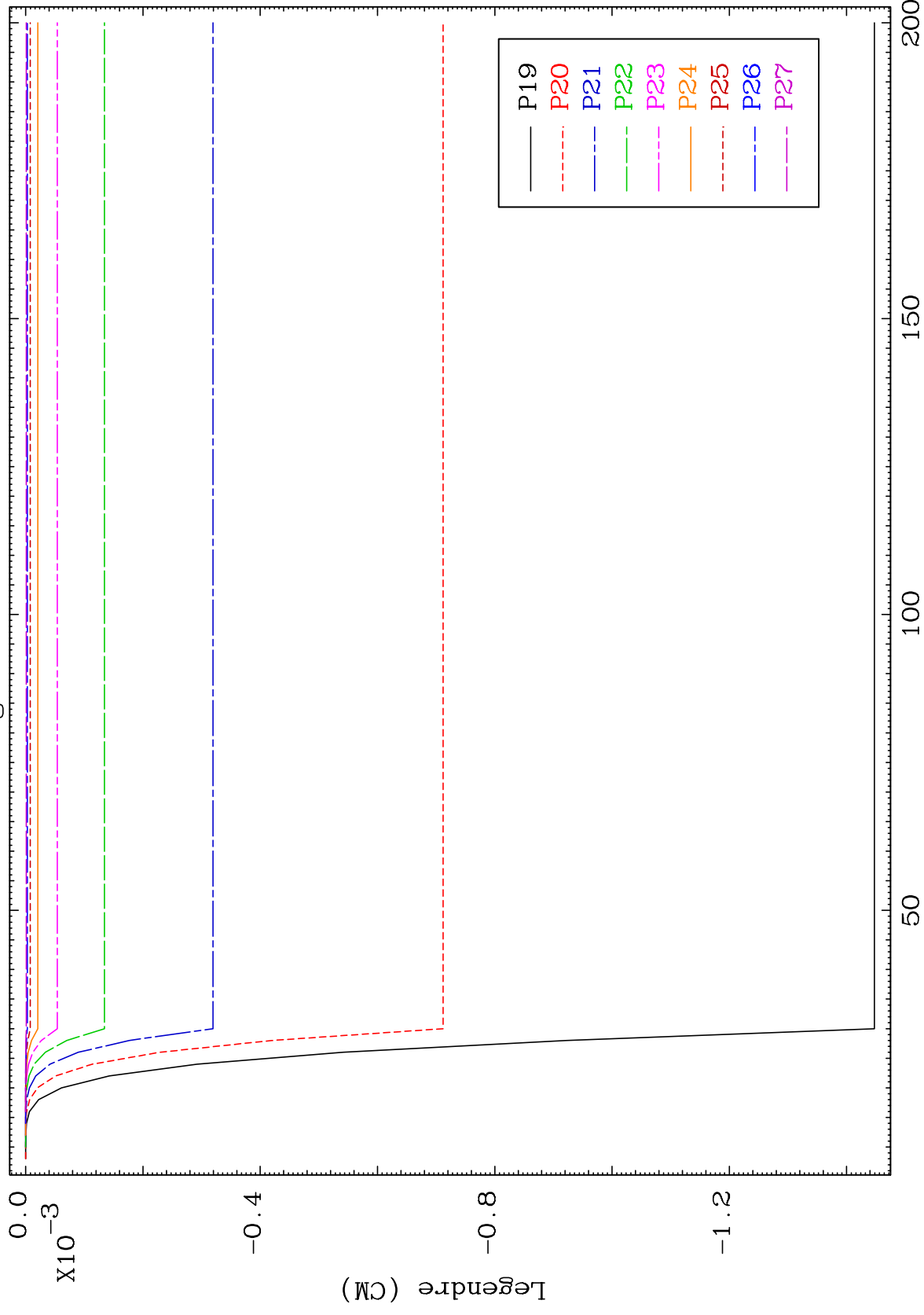
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

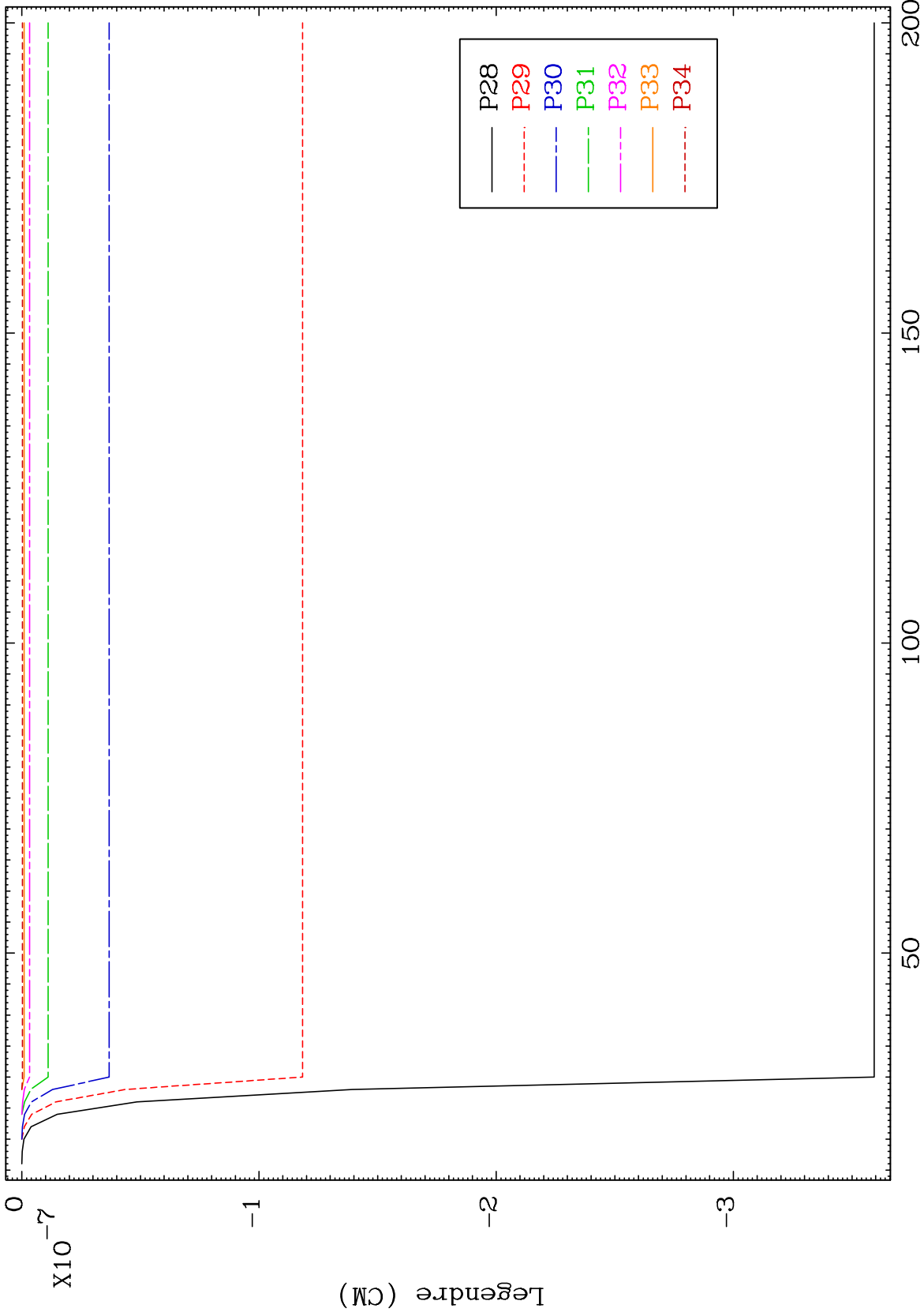
37-Rb-86



37-Rb-86

Incident Energy (MeV)

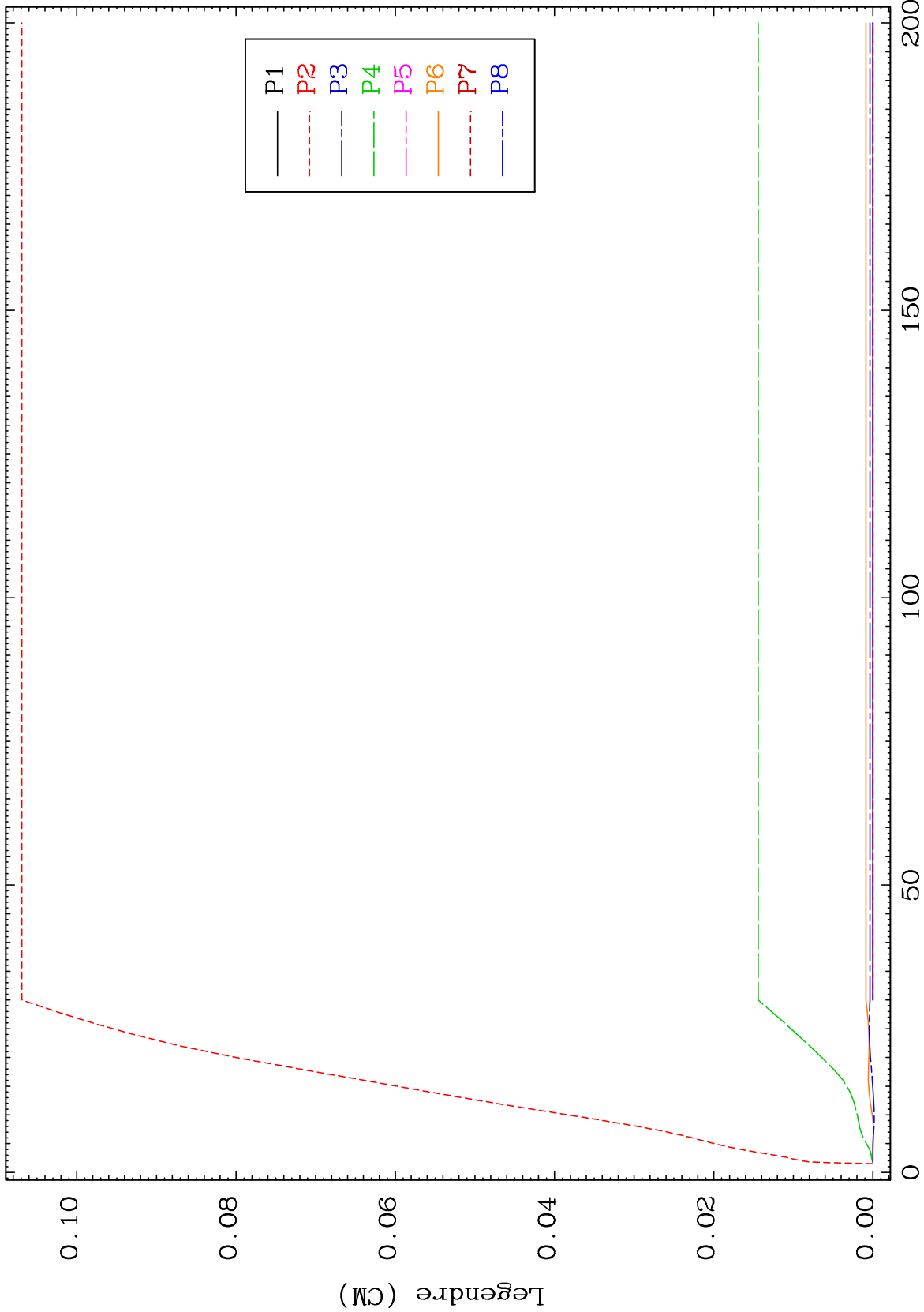
80



MAT 3728

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

37-Rb-86



82

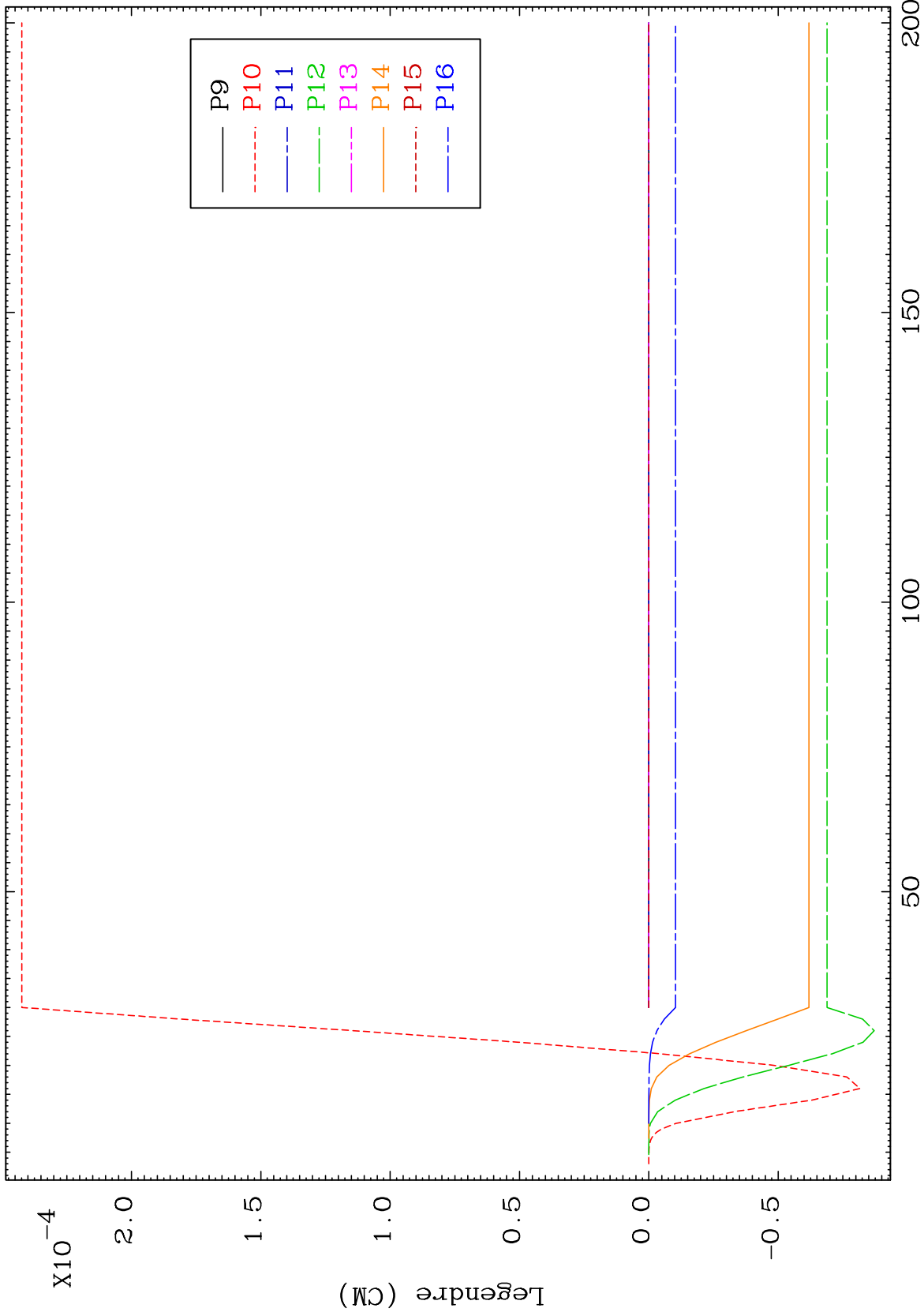
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



83

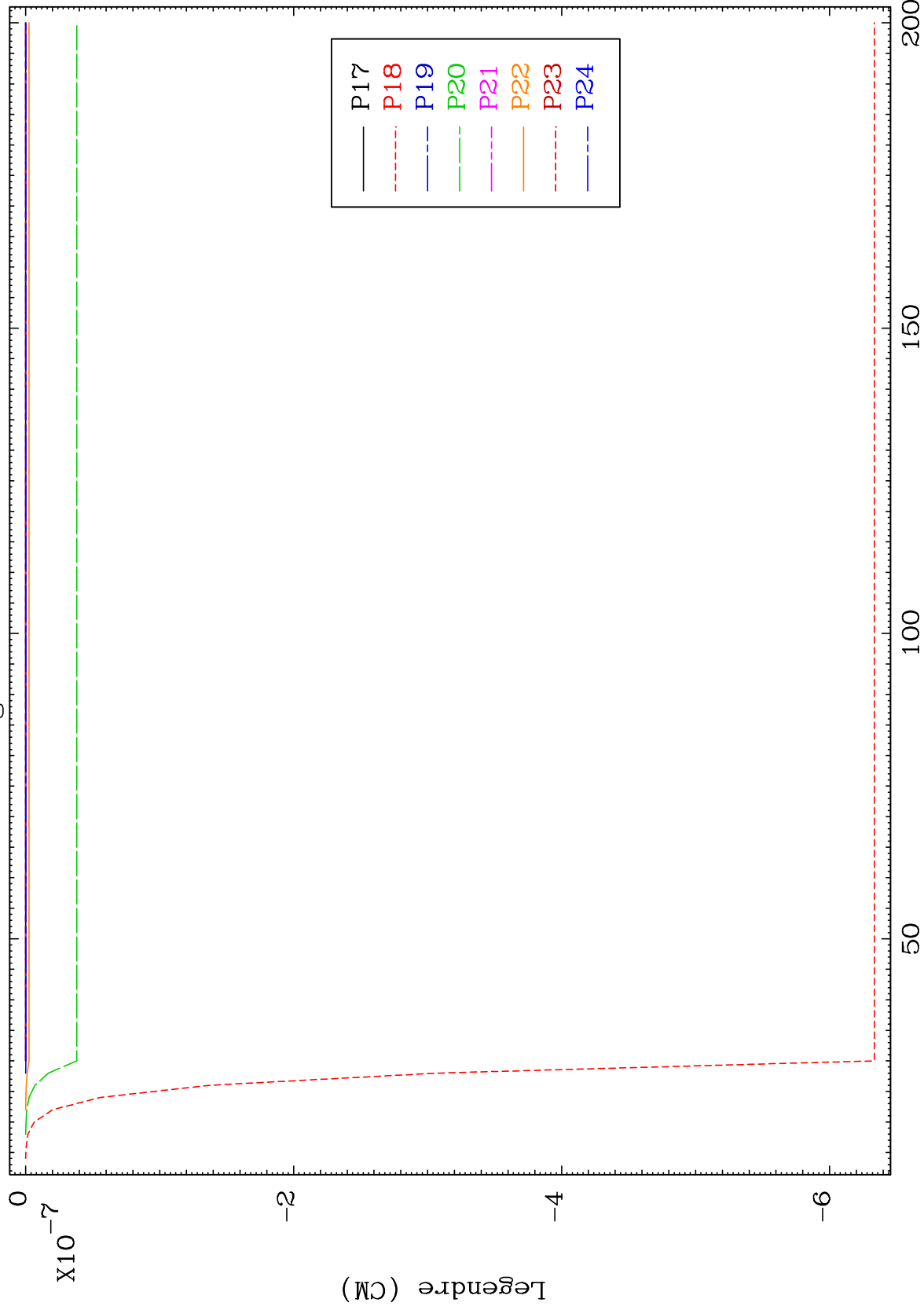
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



84

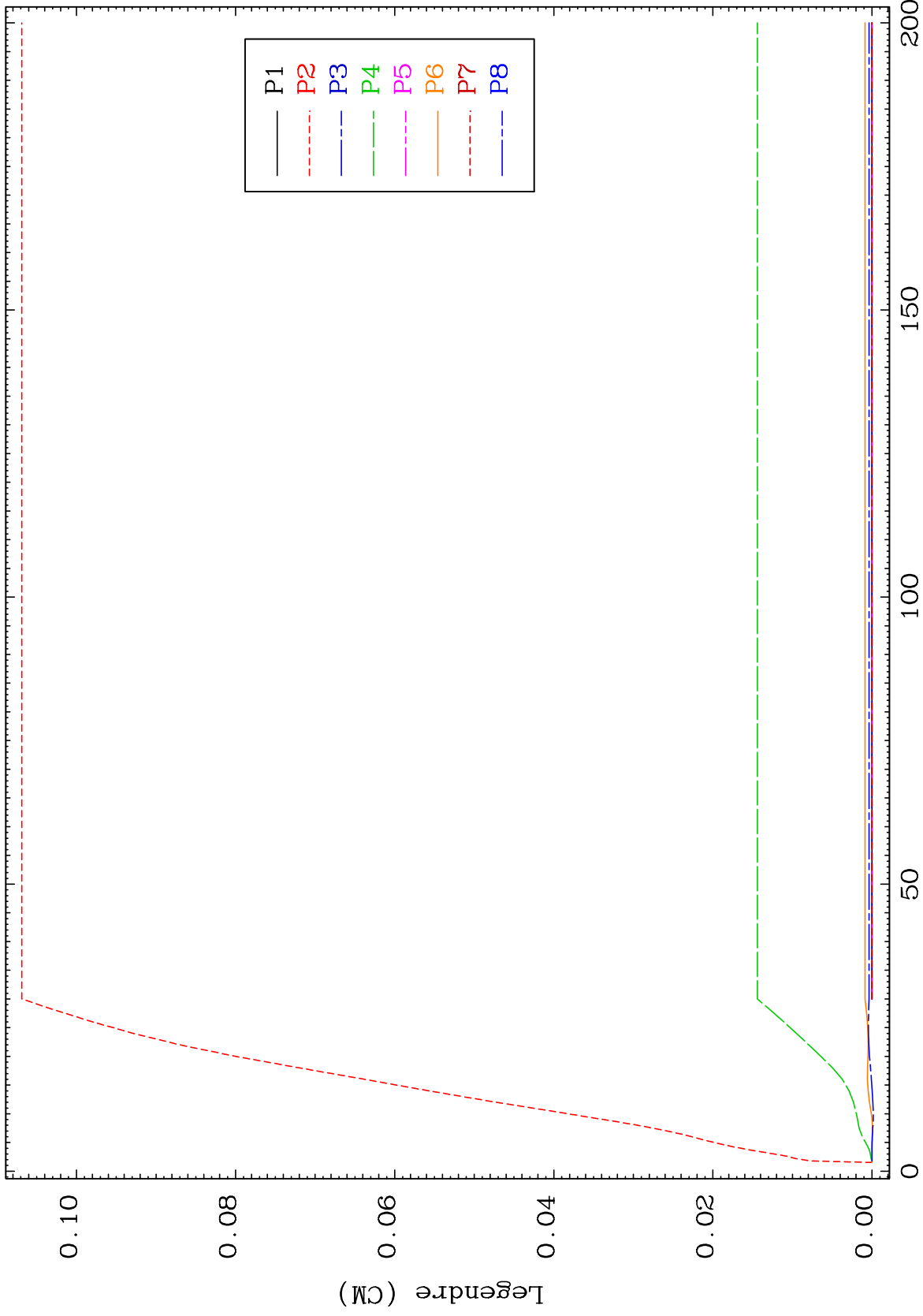
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



85

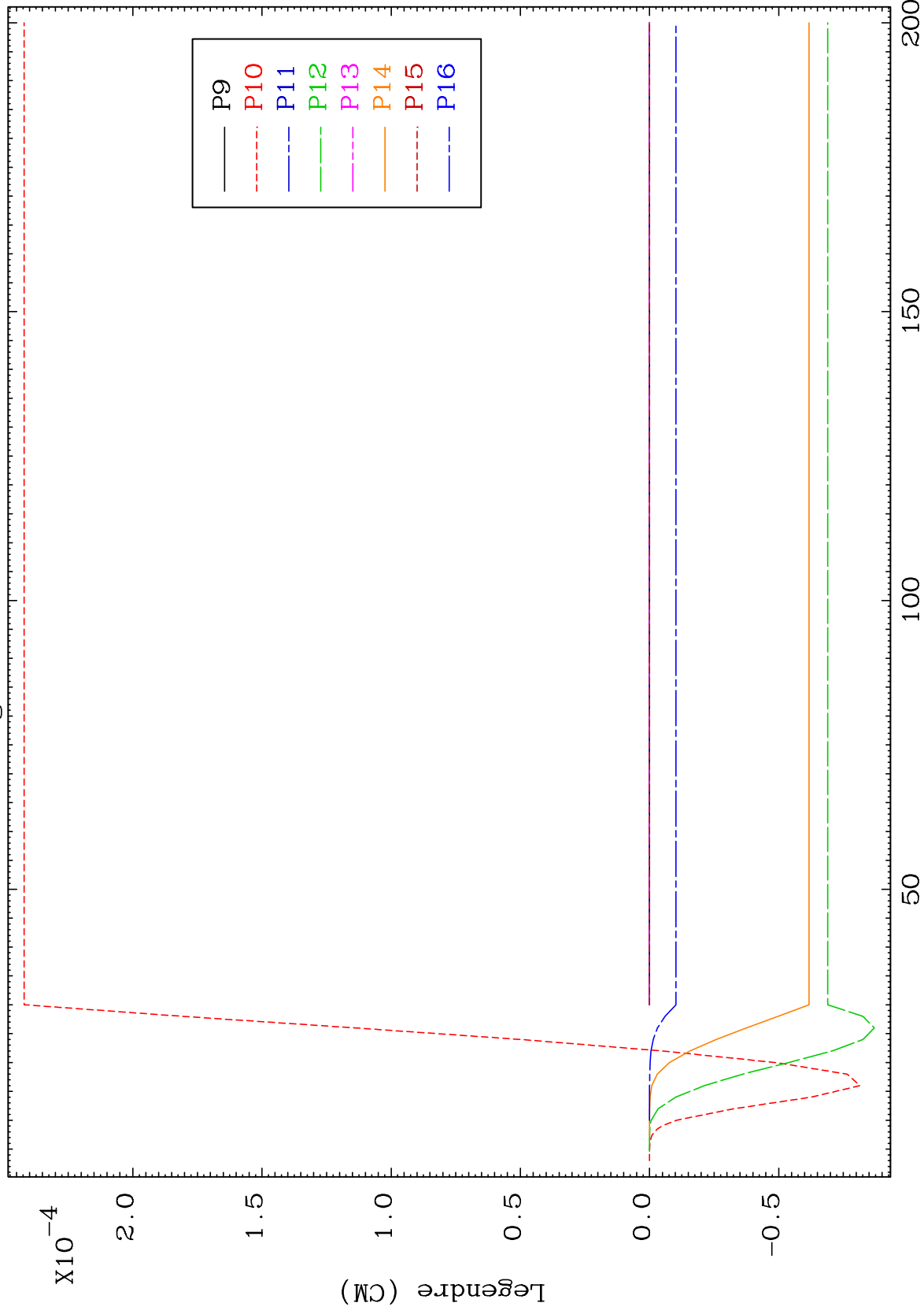
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



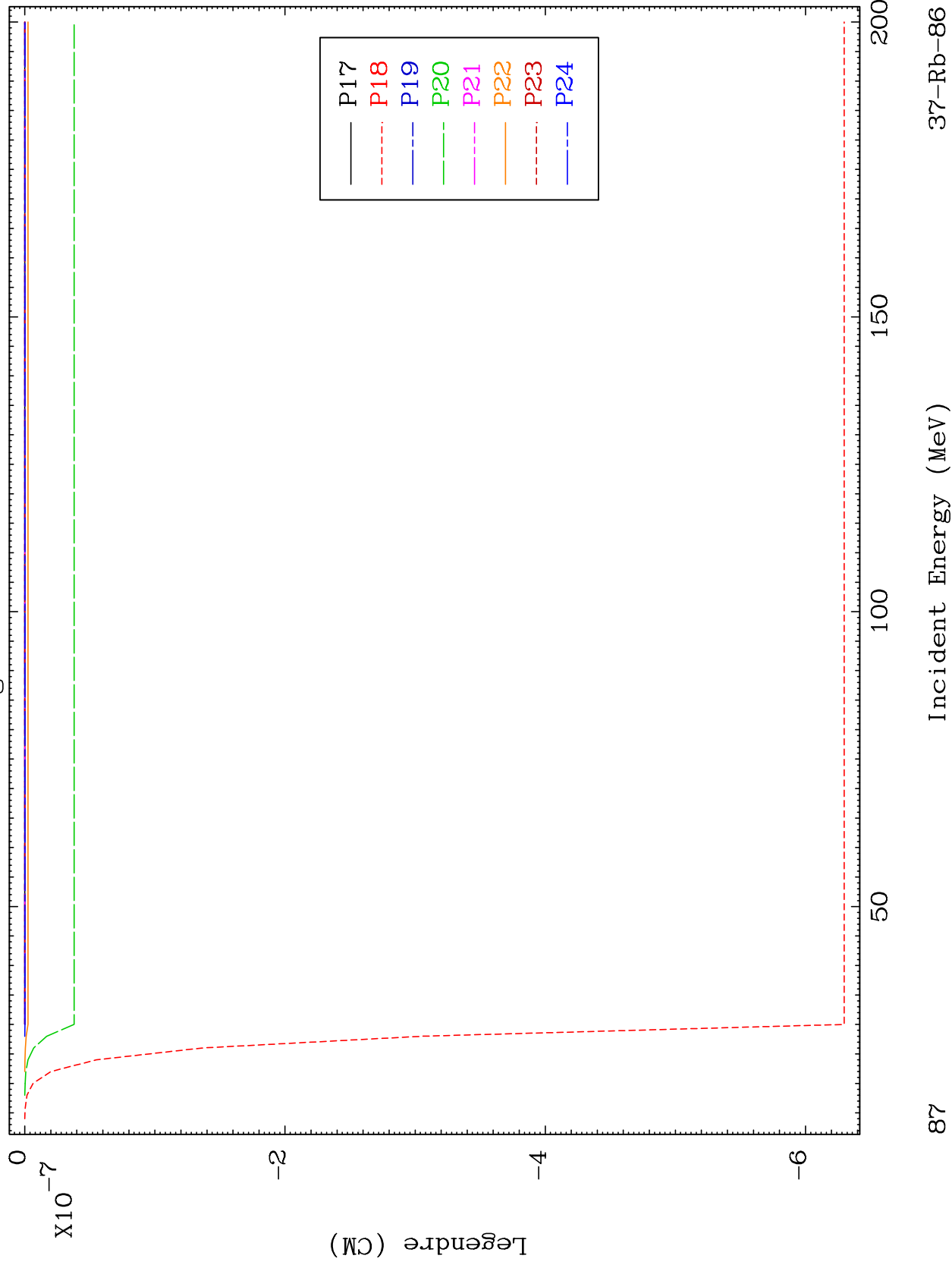
86

37-Rb-86

MAT 3728

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

37-Rb-86



87

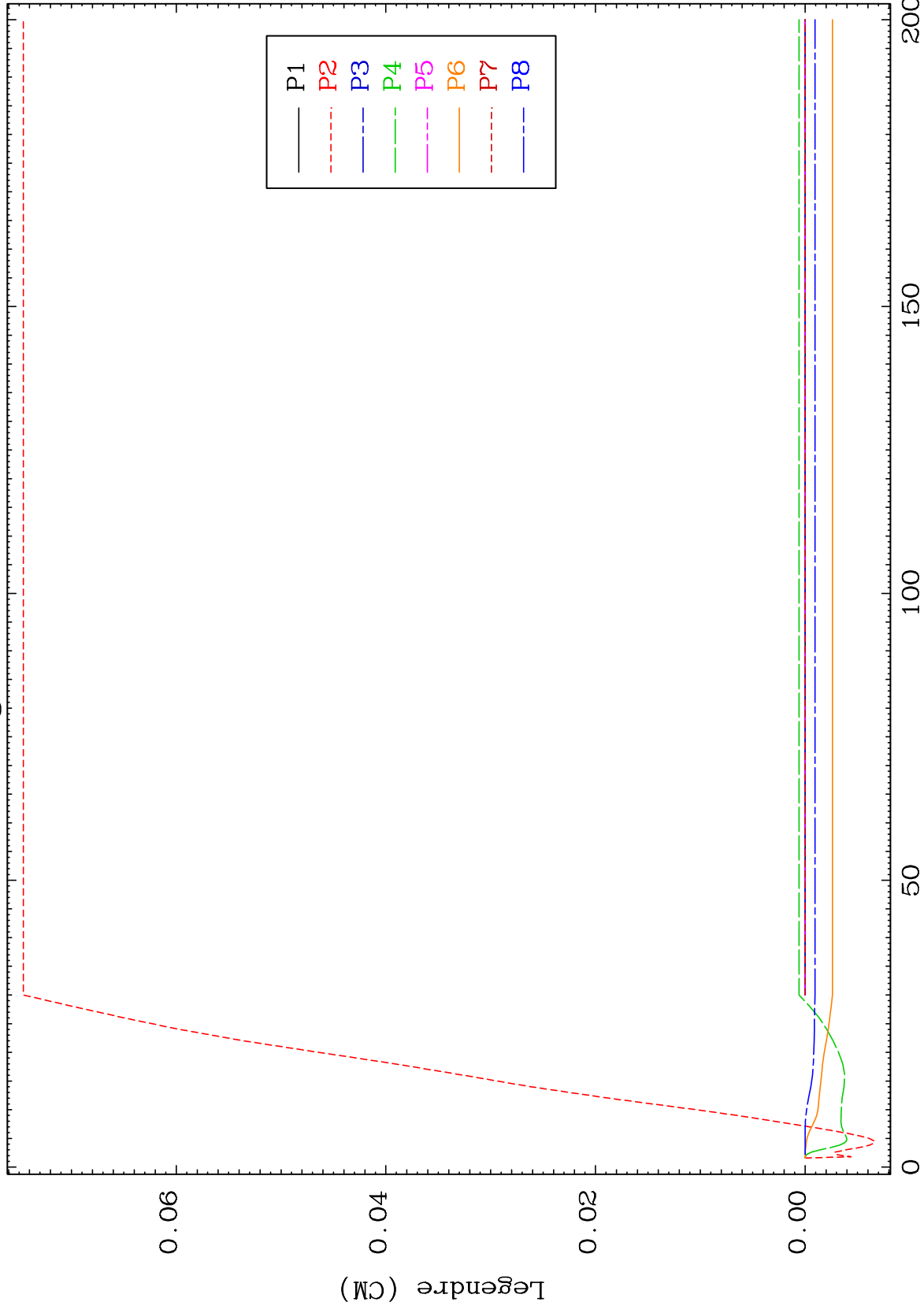
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



88

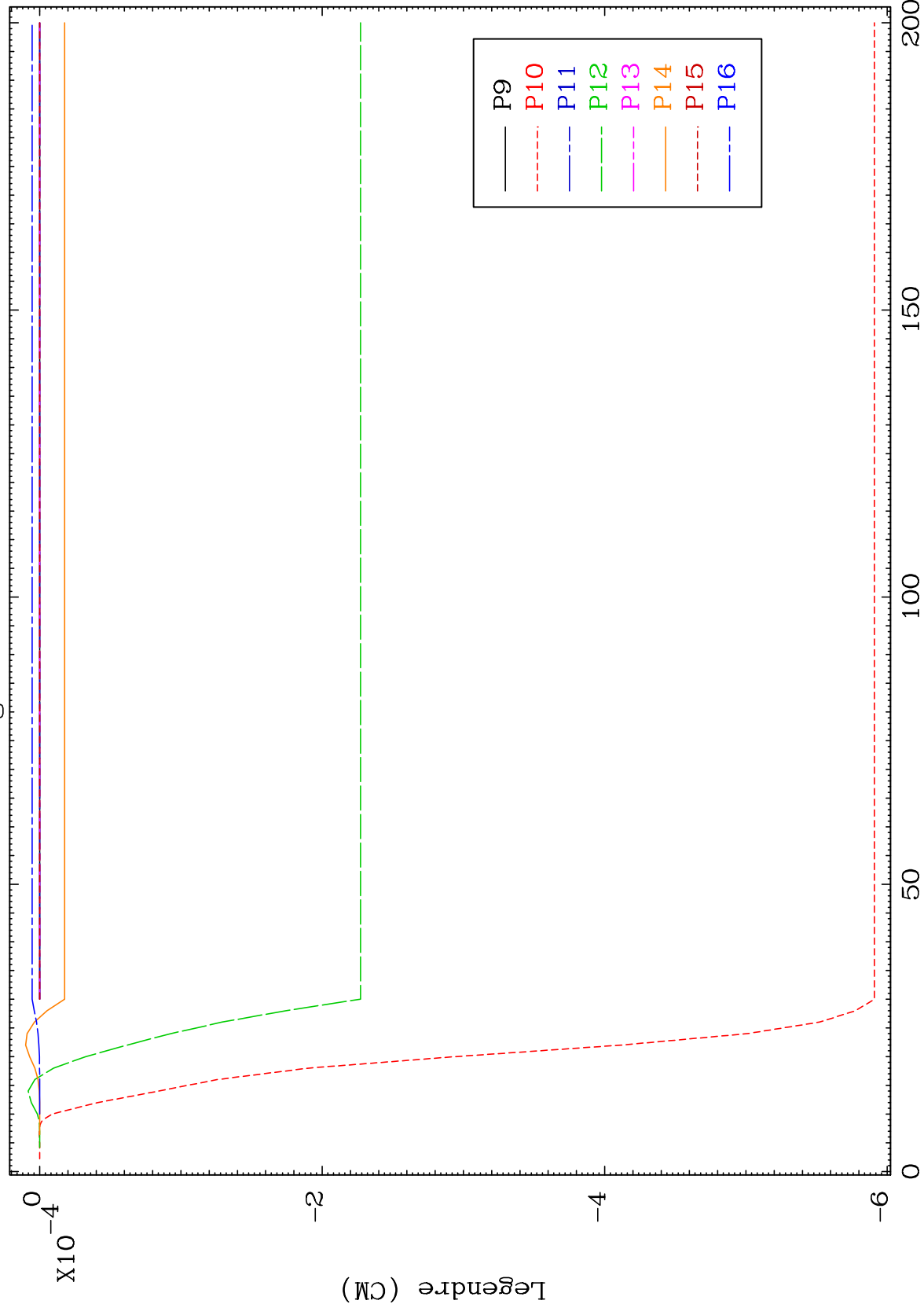
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



89

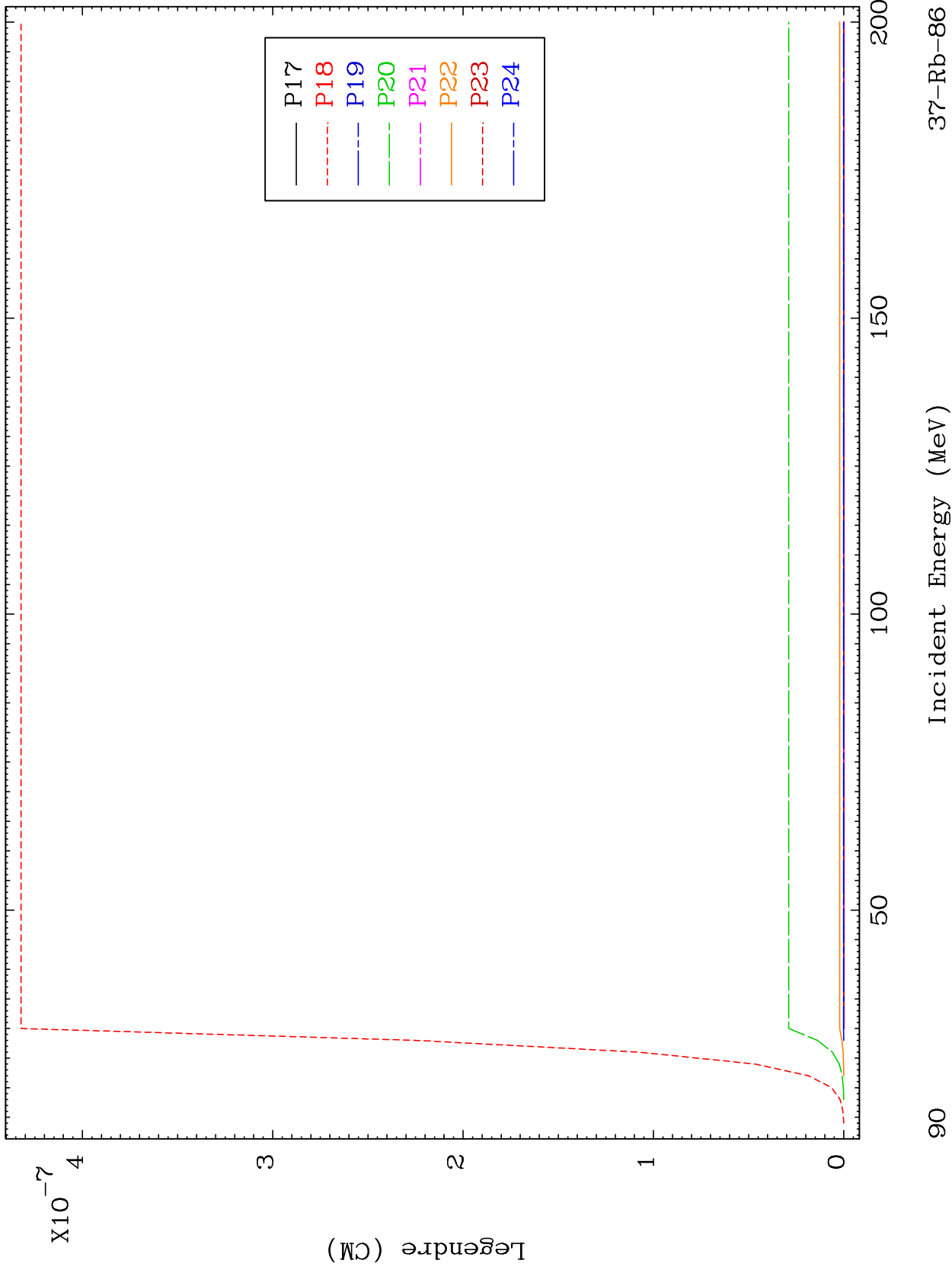
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

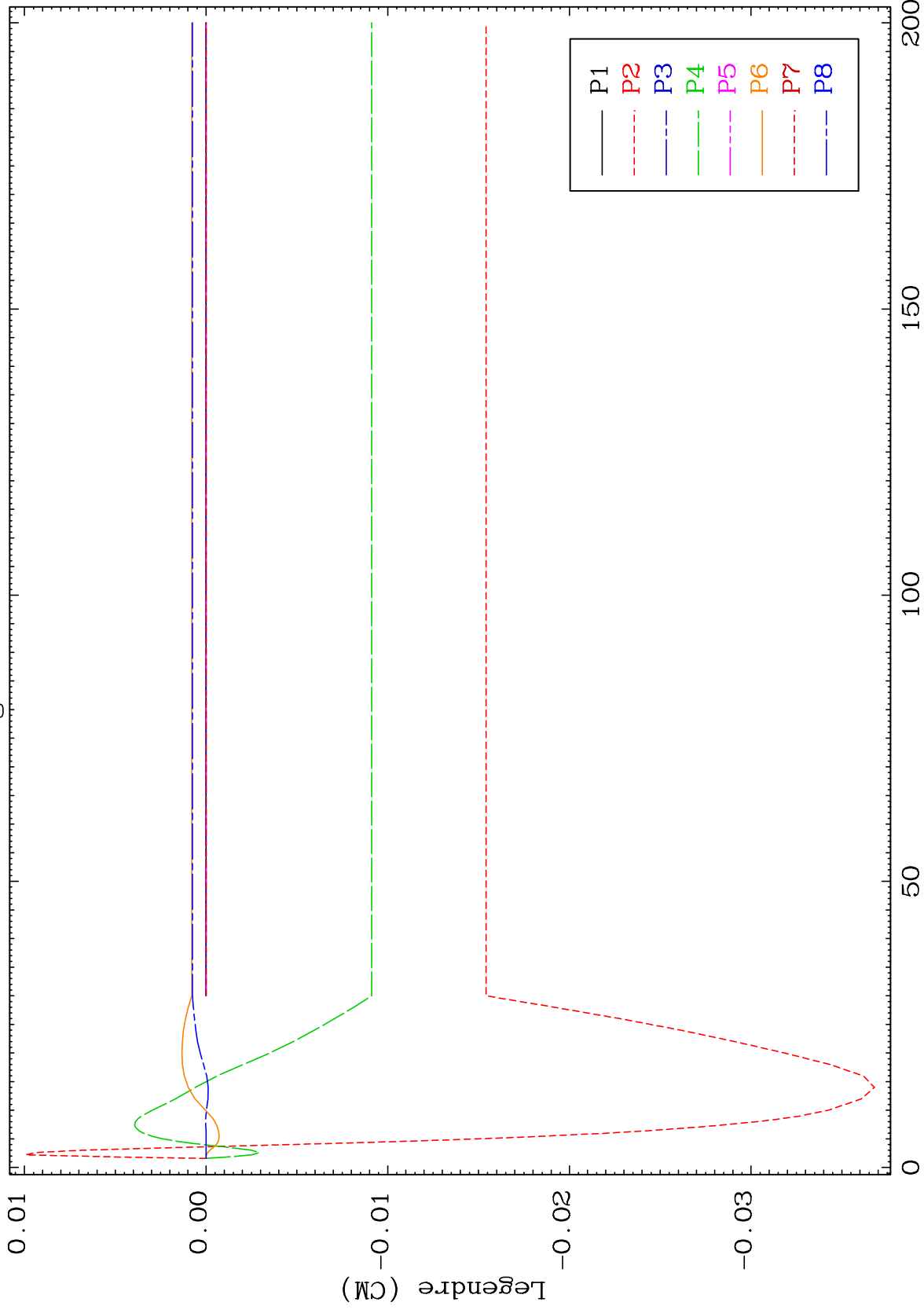
37-Rb-86



MAT 3728

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

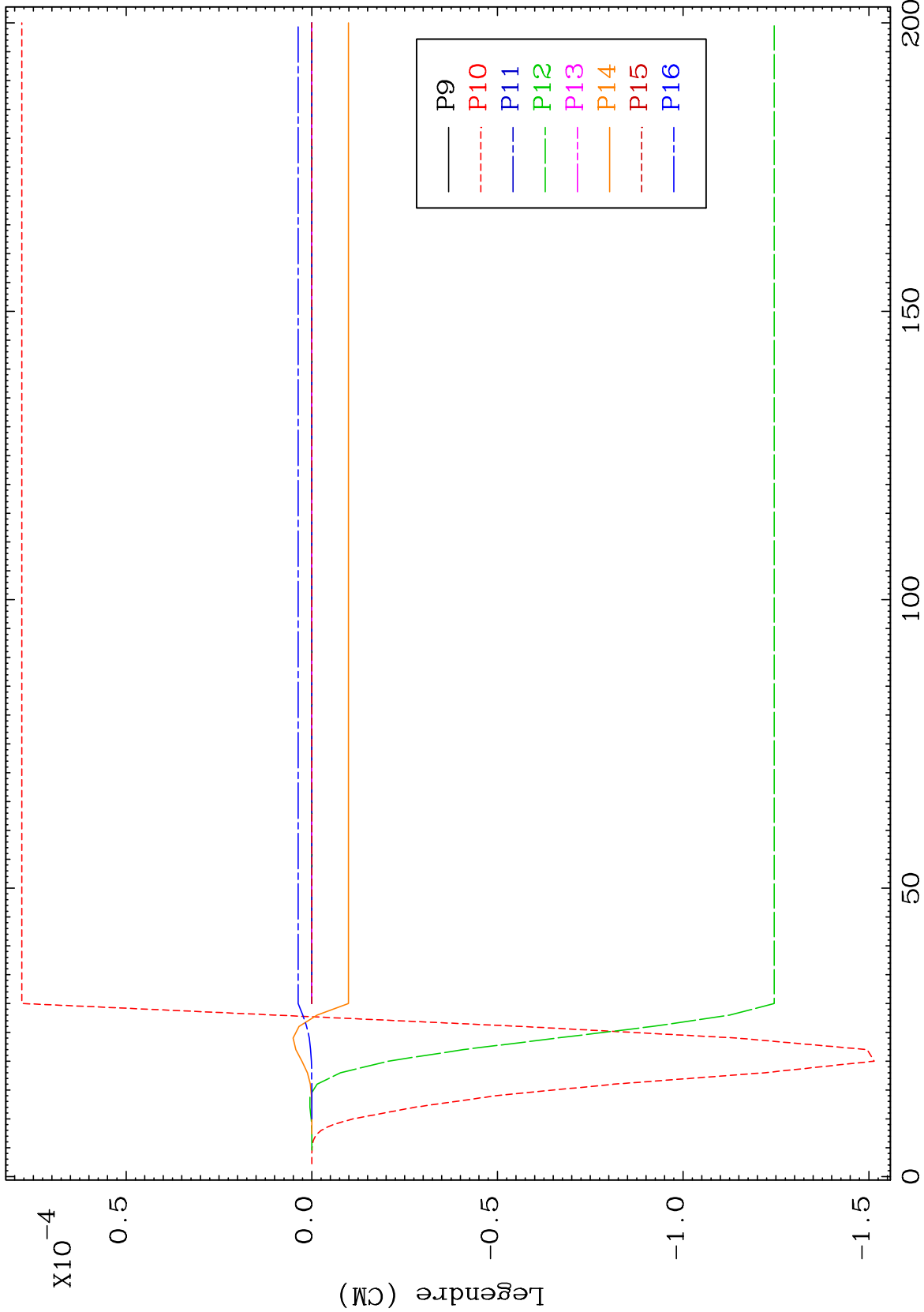
37-Rb-86



91

Incident Energy (MeV)

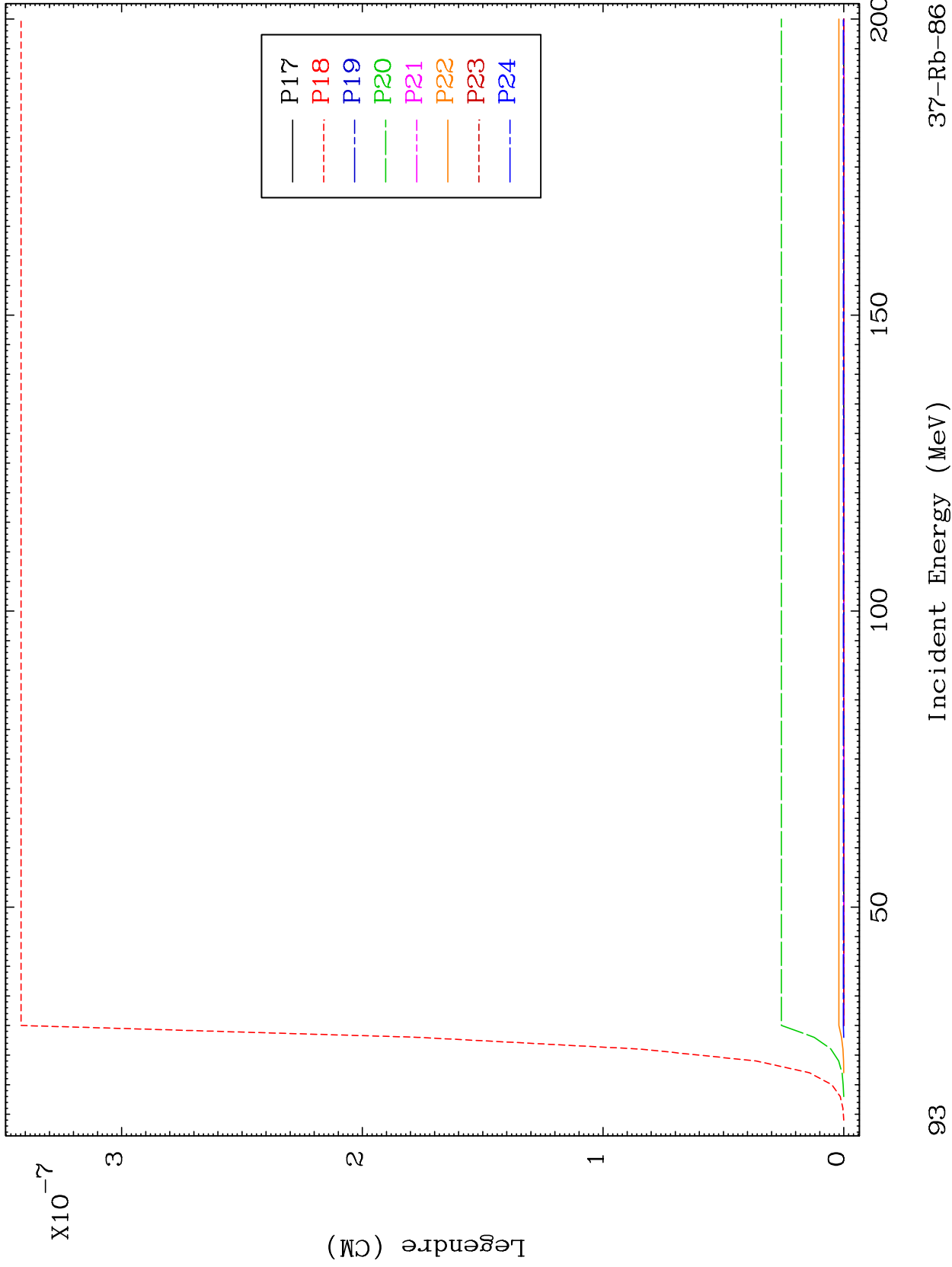
37-Rb-86



MAT 3728

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

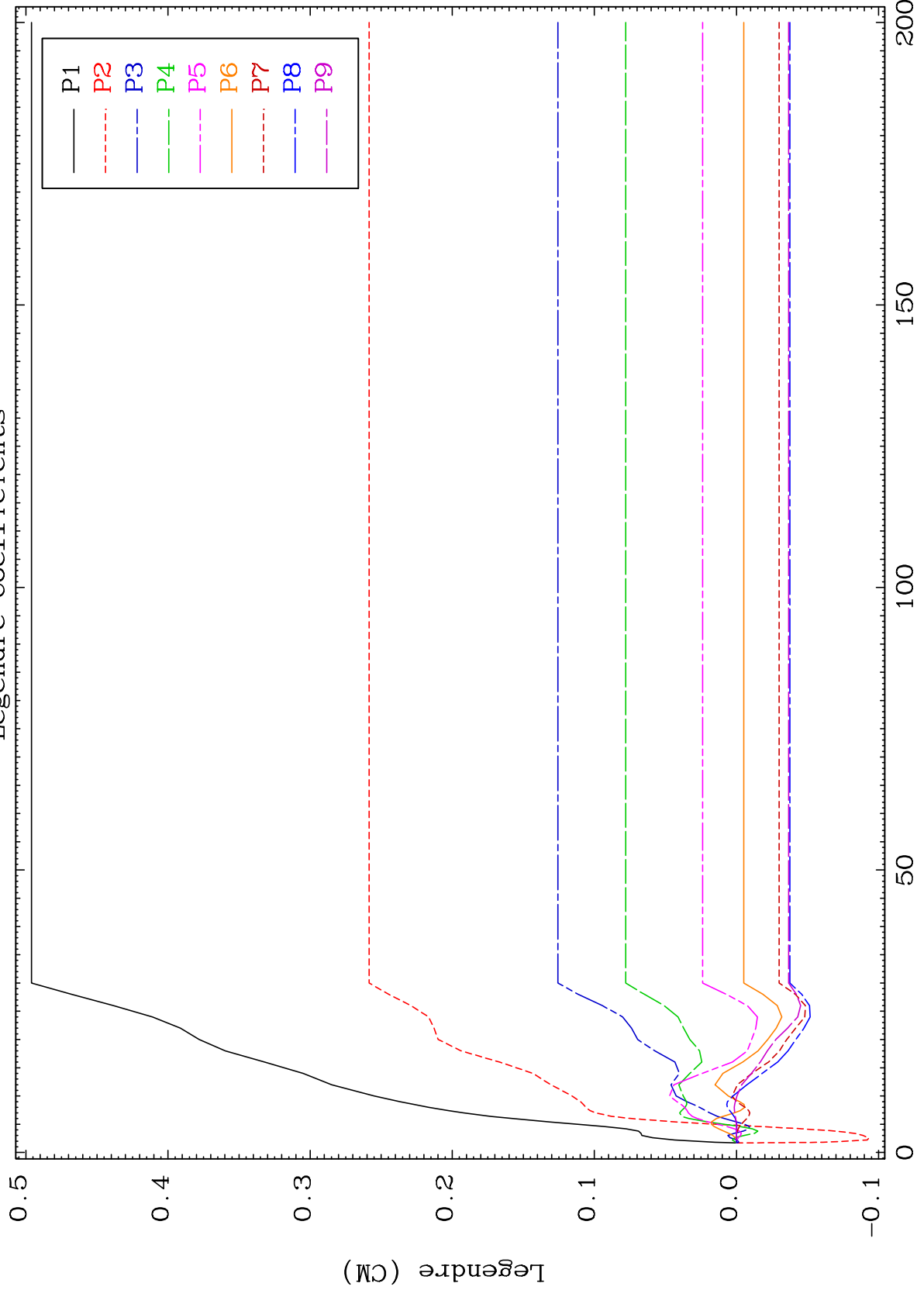
37-Rb-86



MAT 3728

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

37-Rb-86



94

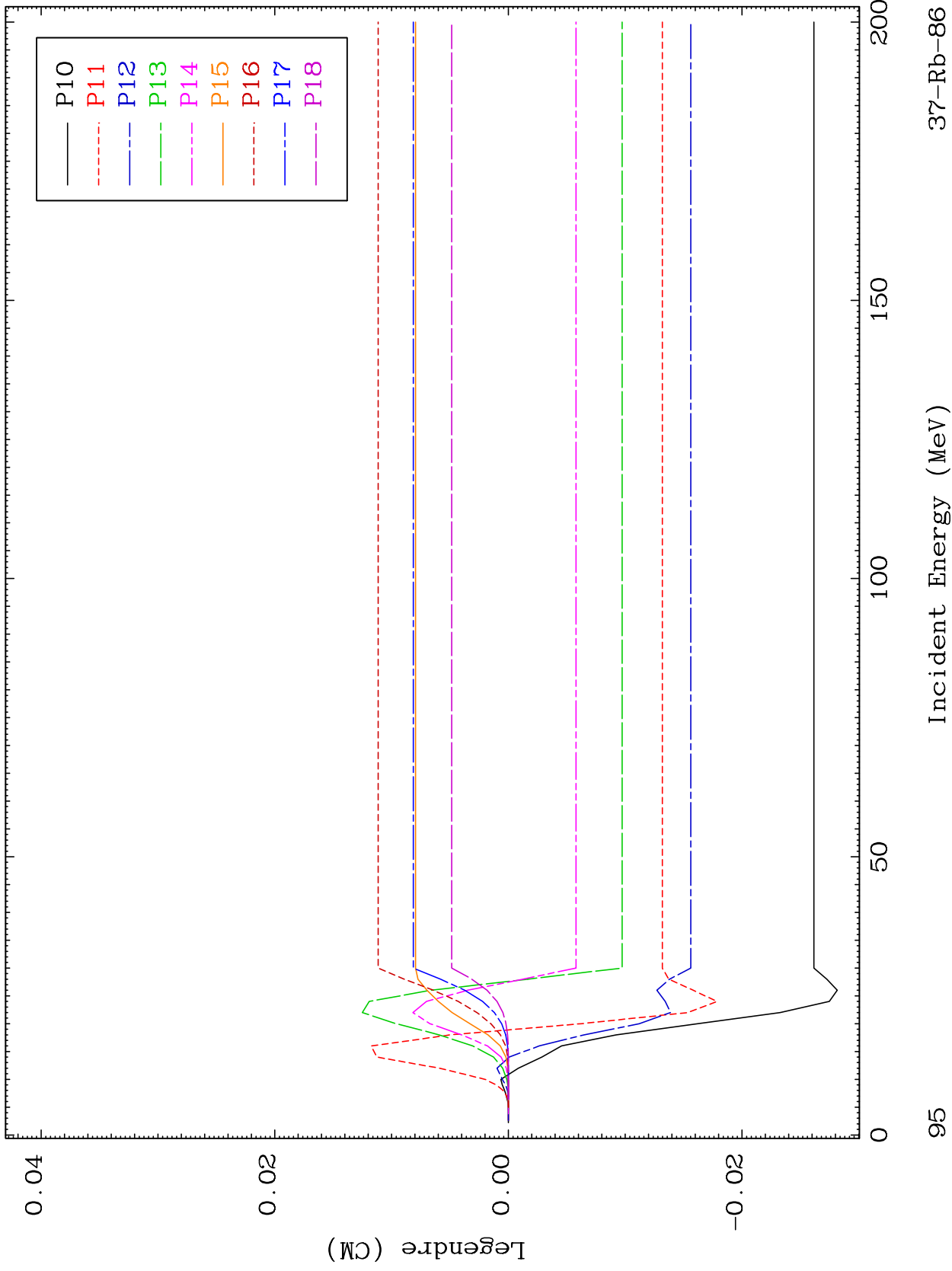
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

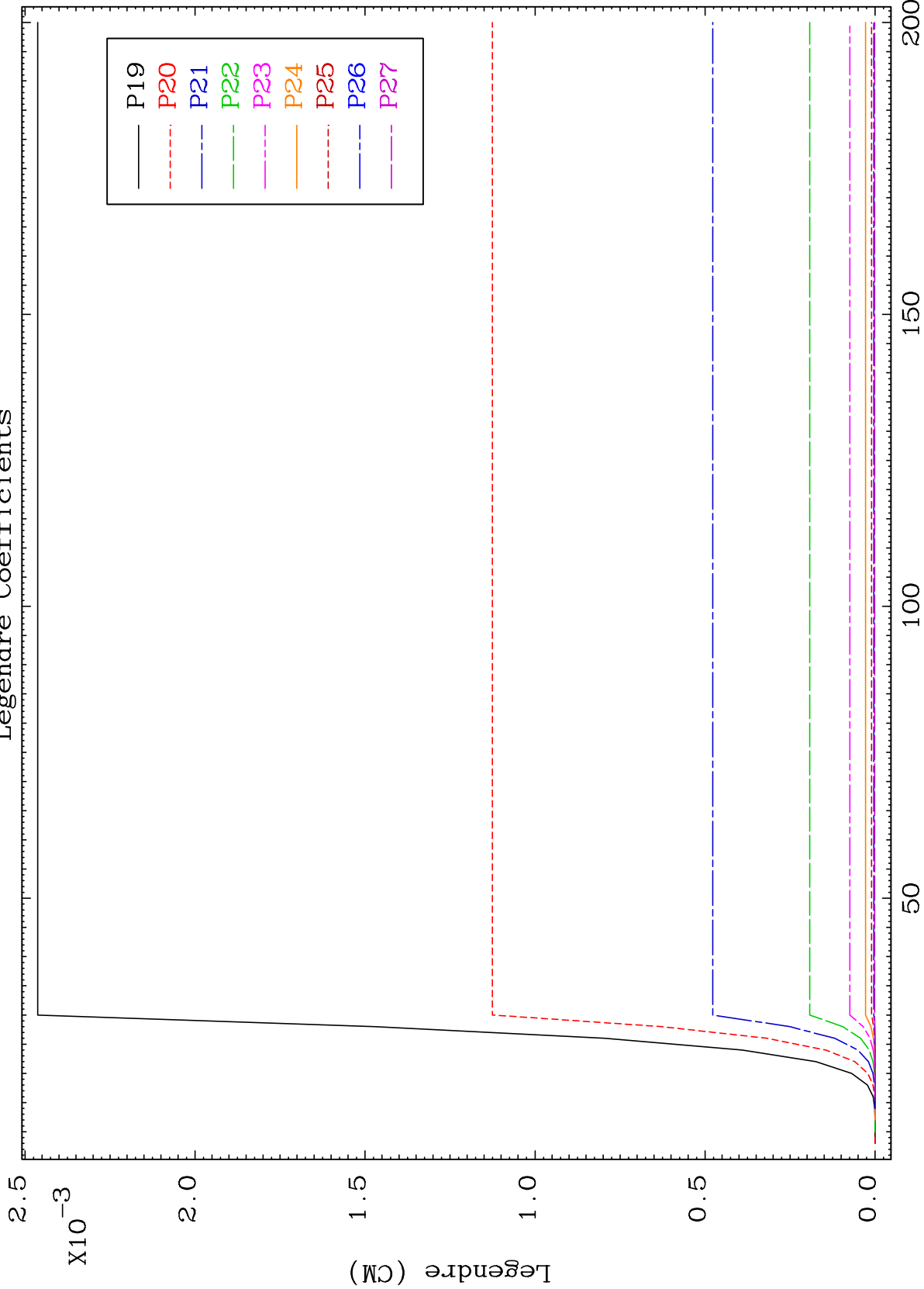
37-Rb-86



37-Rb-86

Incident Energy (MeV)

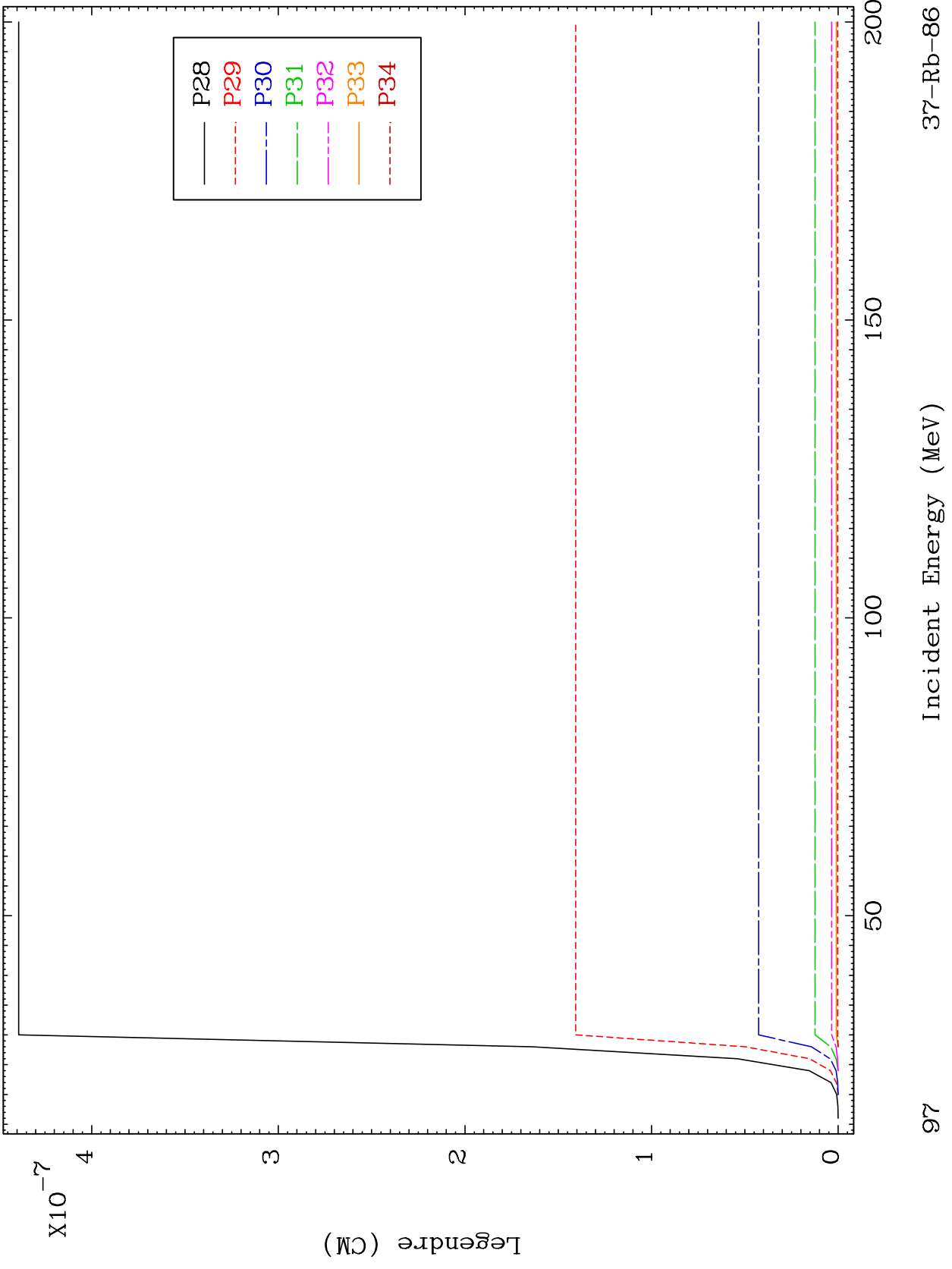
95

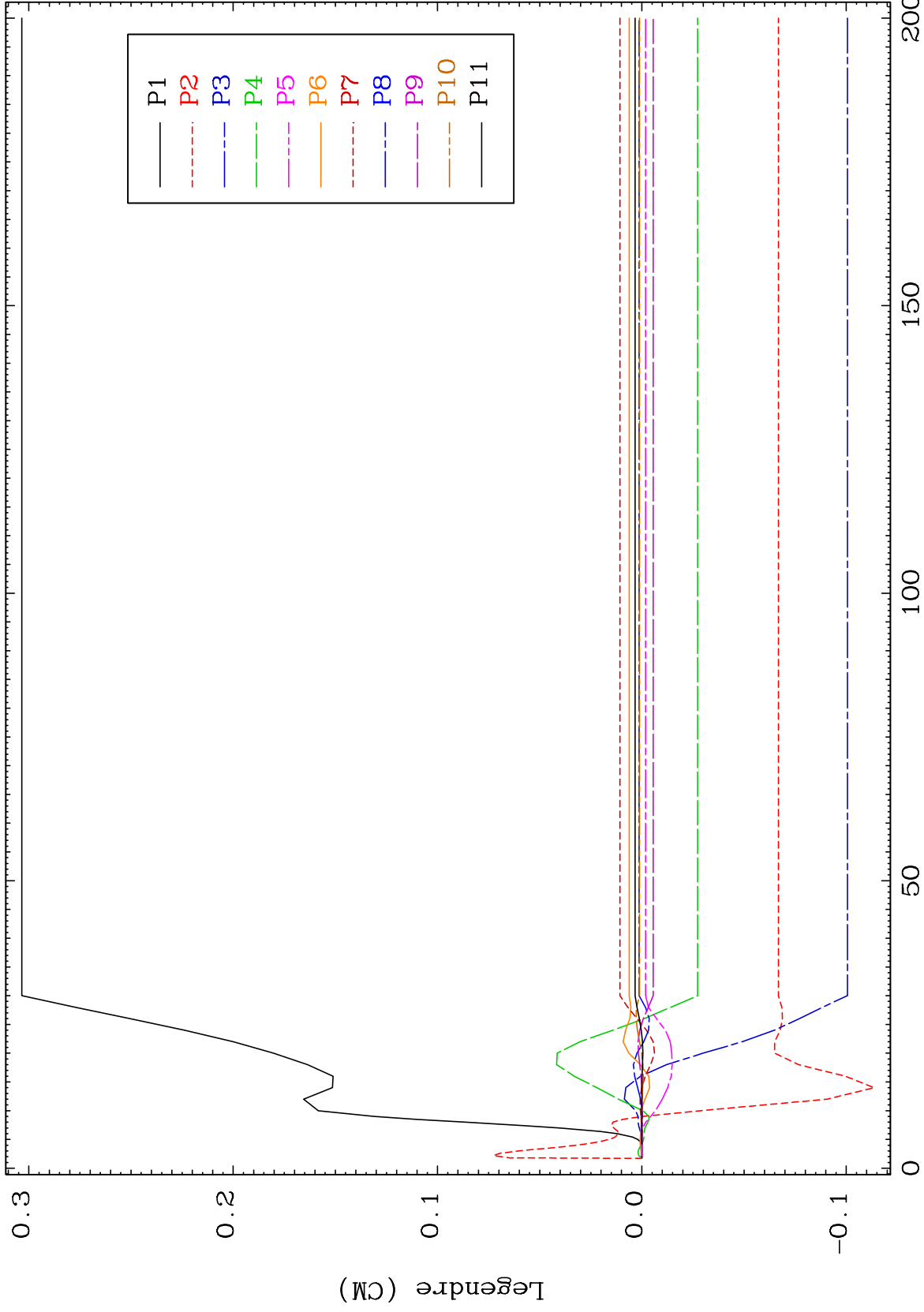


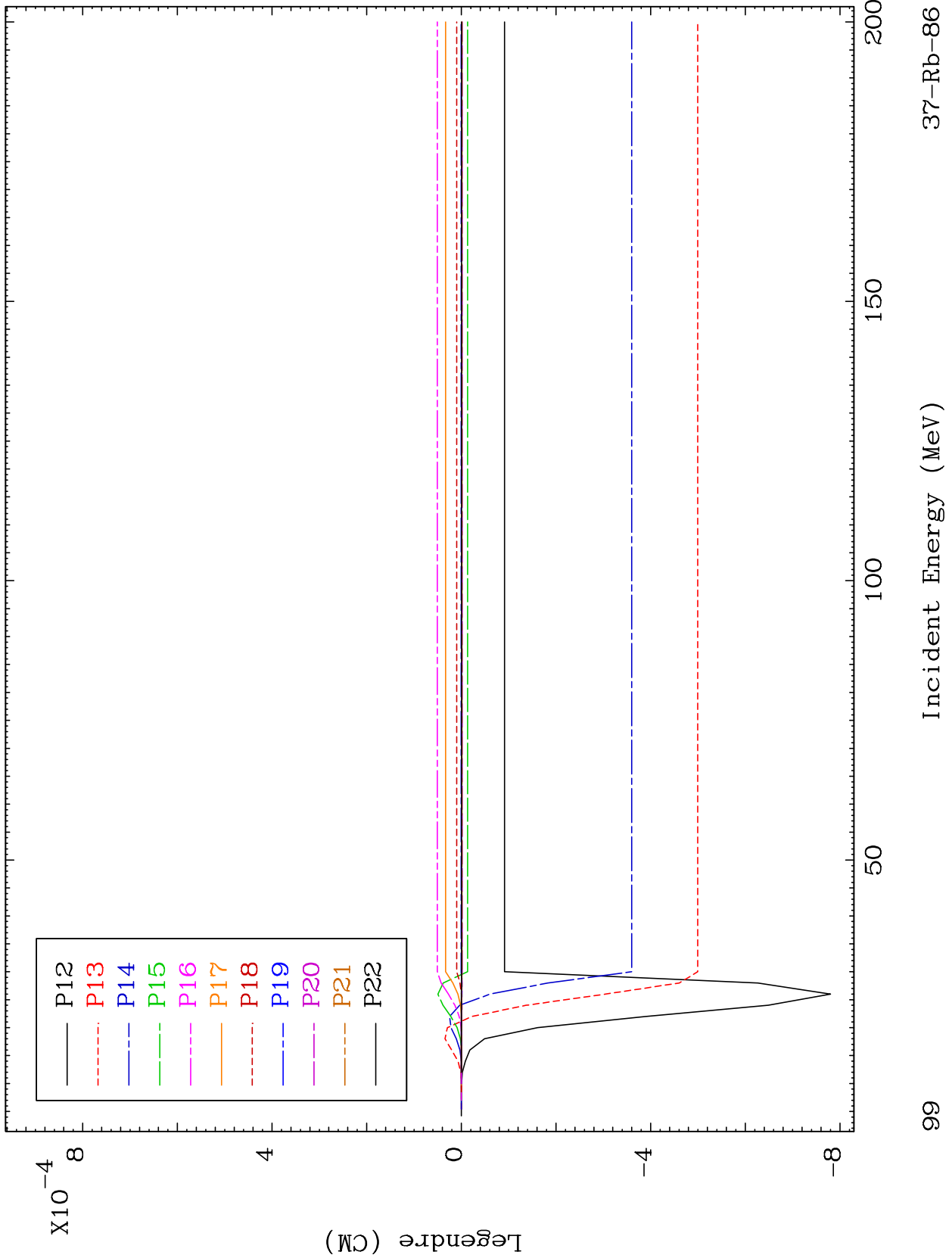
MAT 3728

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

37-Rb-86



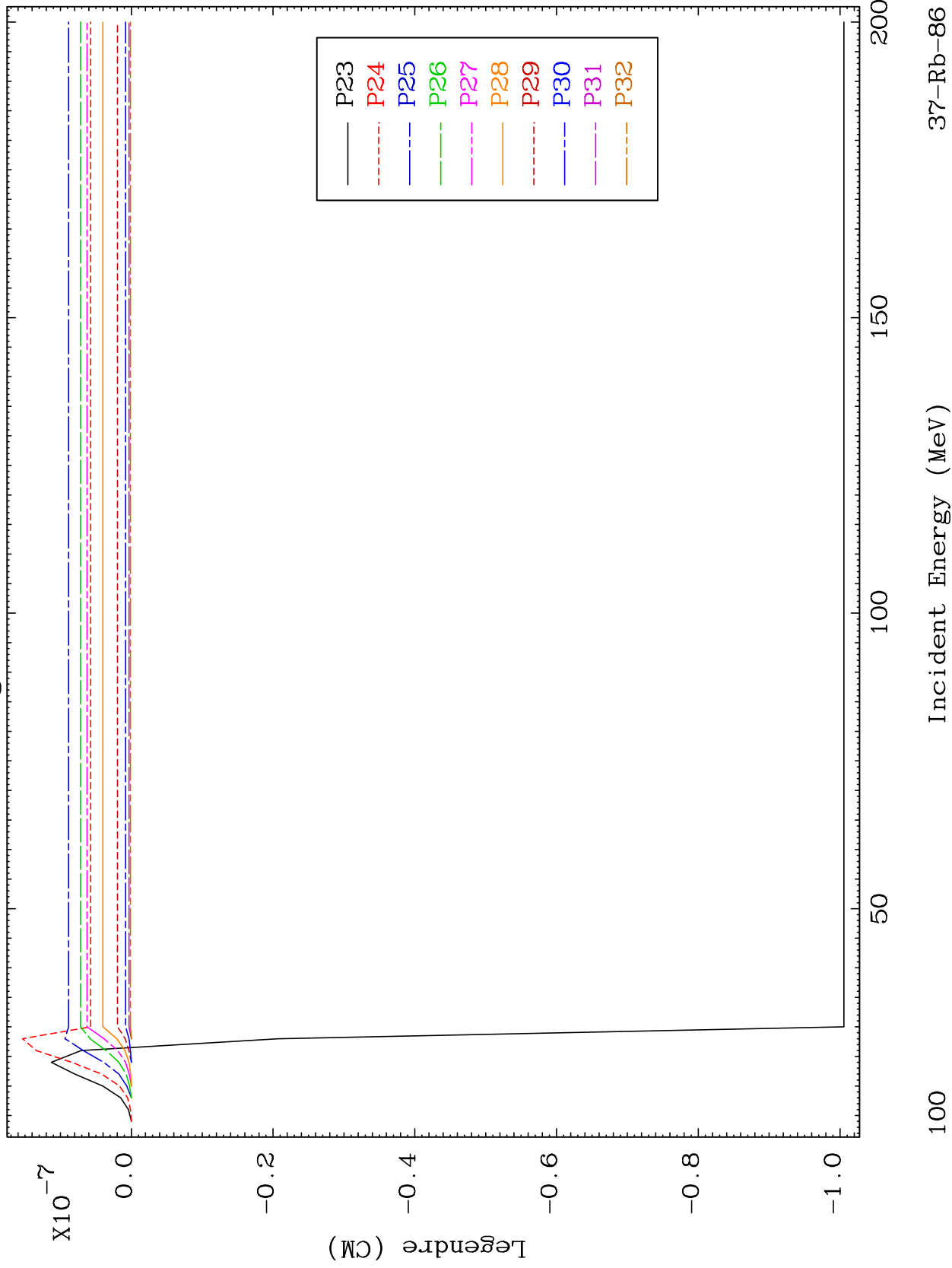




MAT 3728

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

37-Rb-86



100

Incident Energy (MeV)

50

100

150

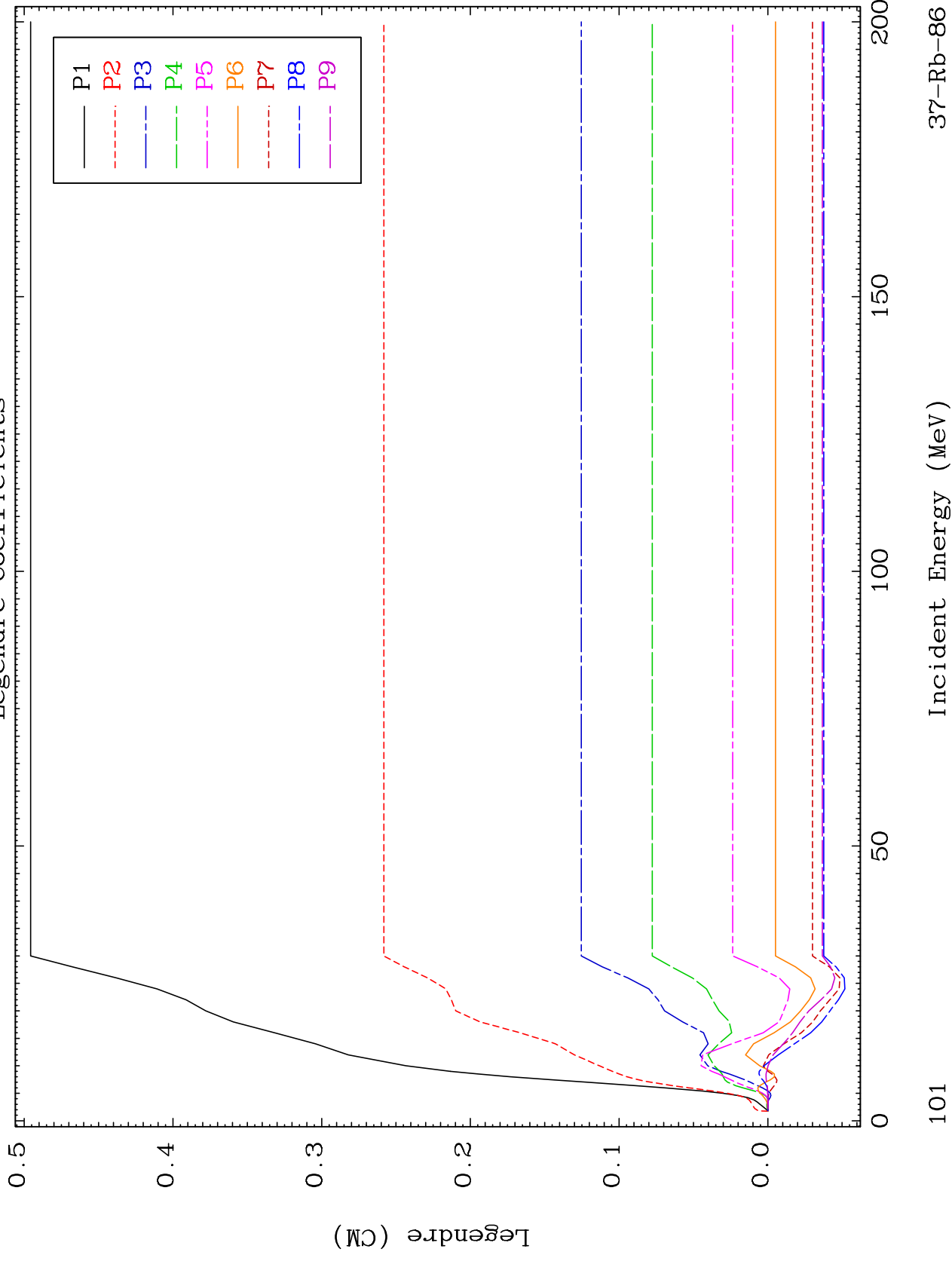
200

37-Rb-86

MAT 3728

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

37-Rb-86



101

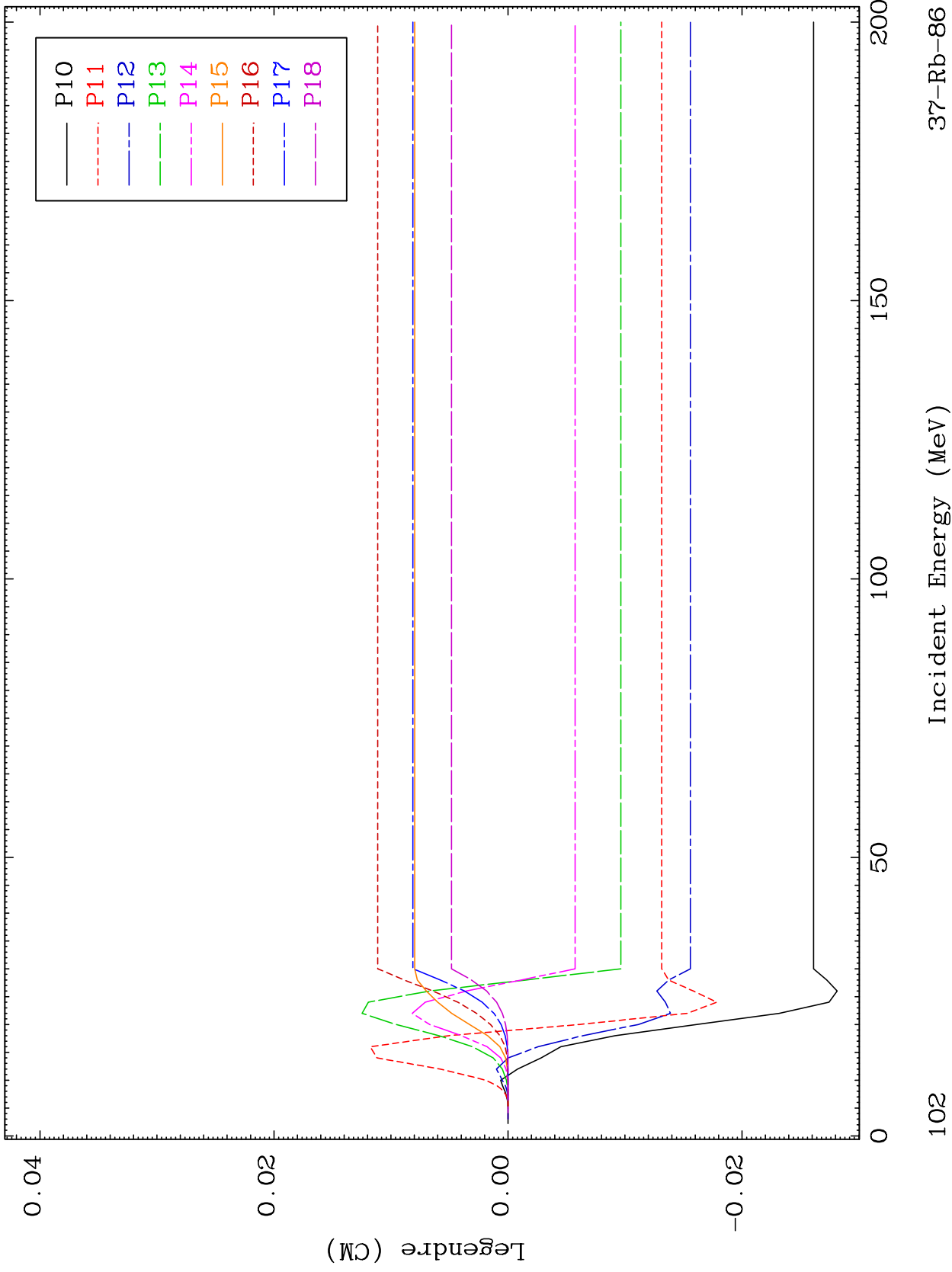
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

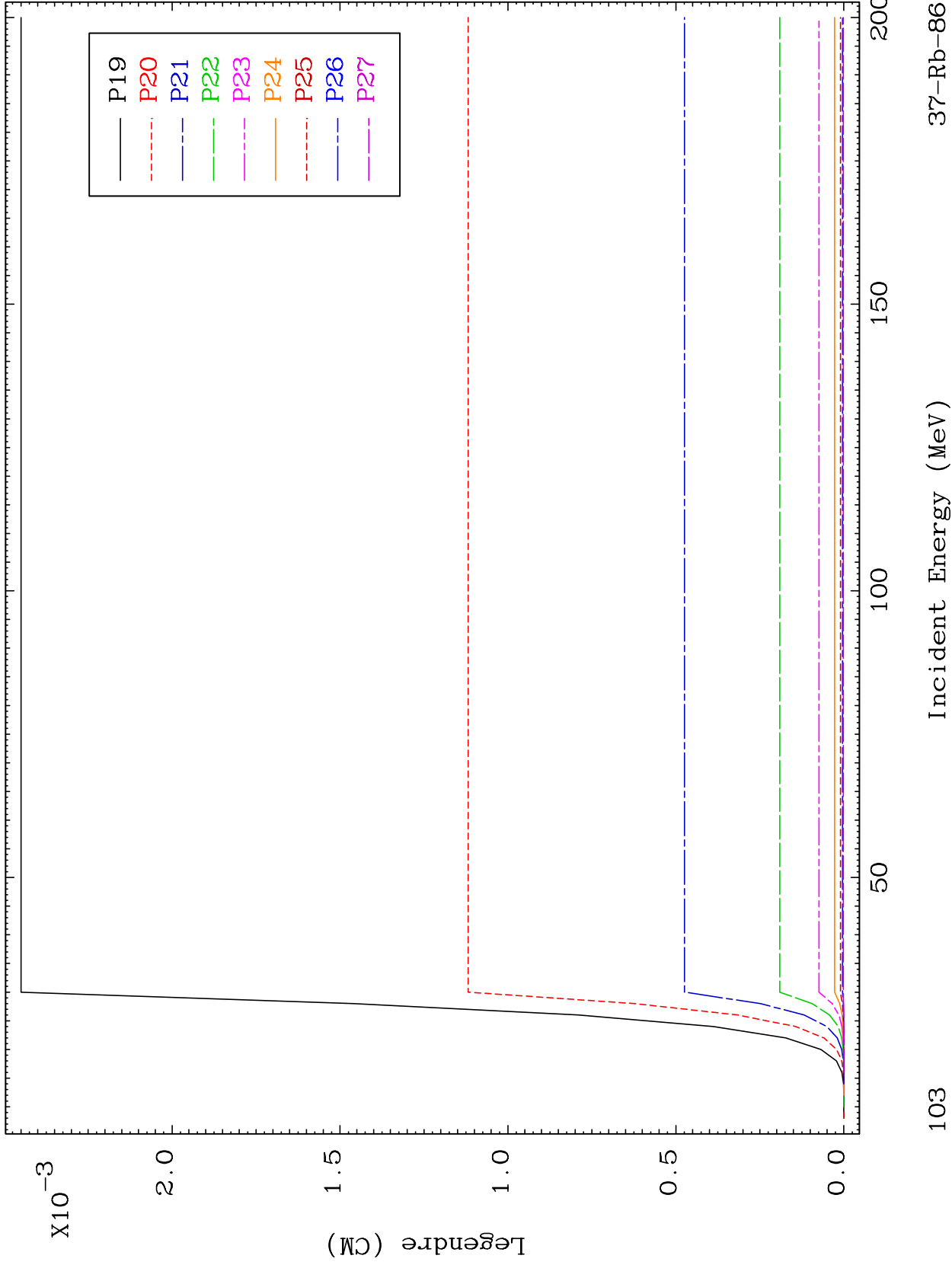
37-Rb-86



102

Incident Energy (MeV)

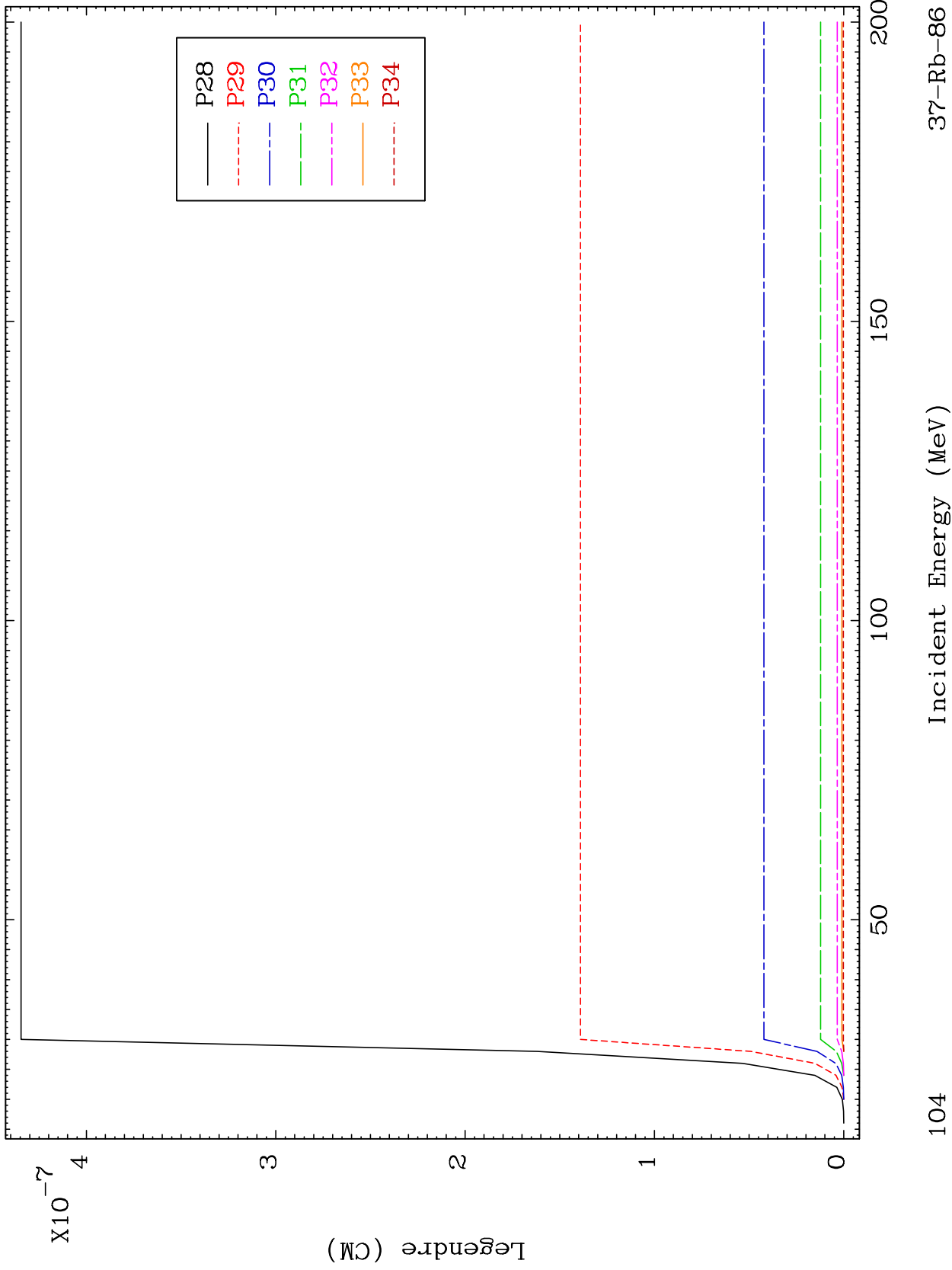
37-Rb-86



MAT 3728

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

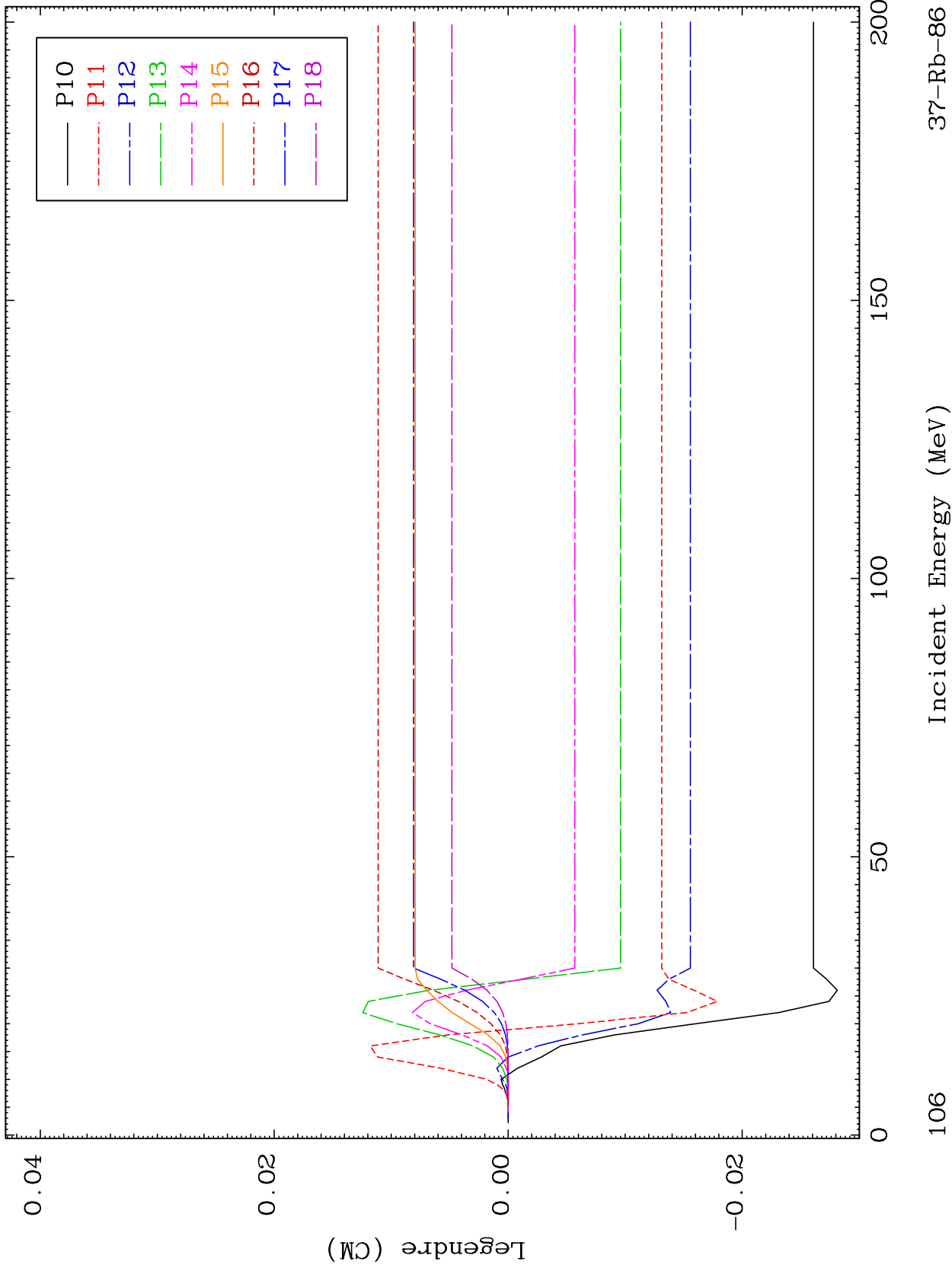
37-Rb-86



MAT 3728

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

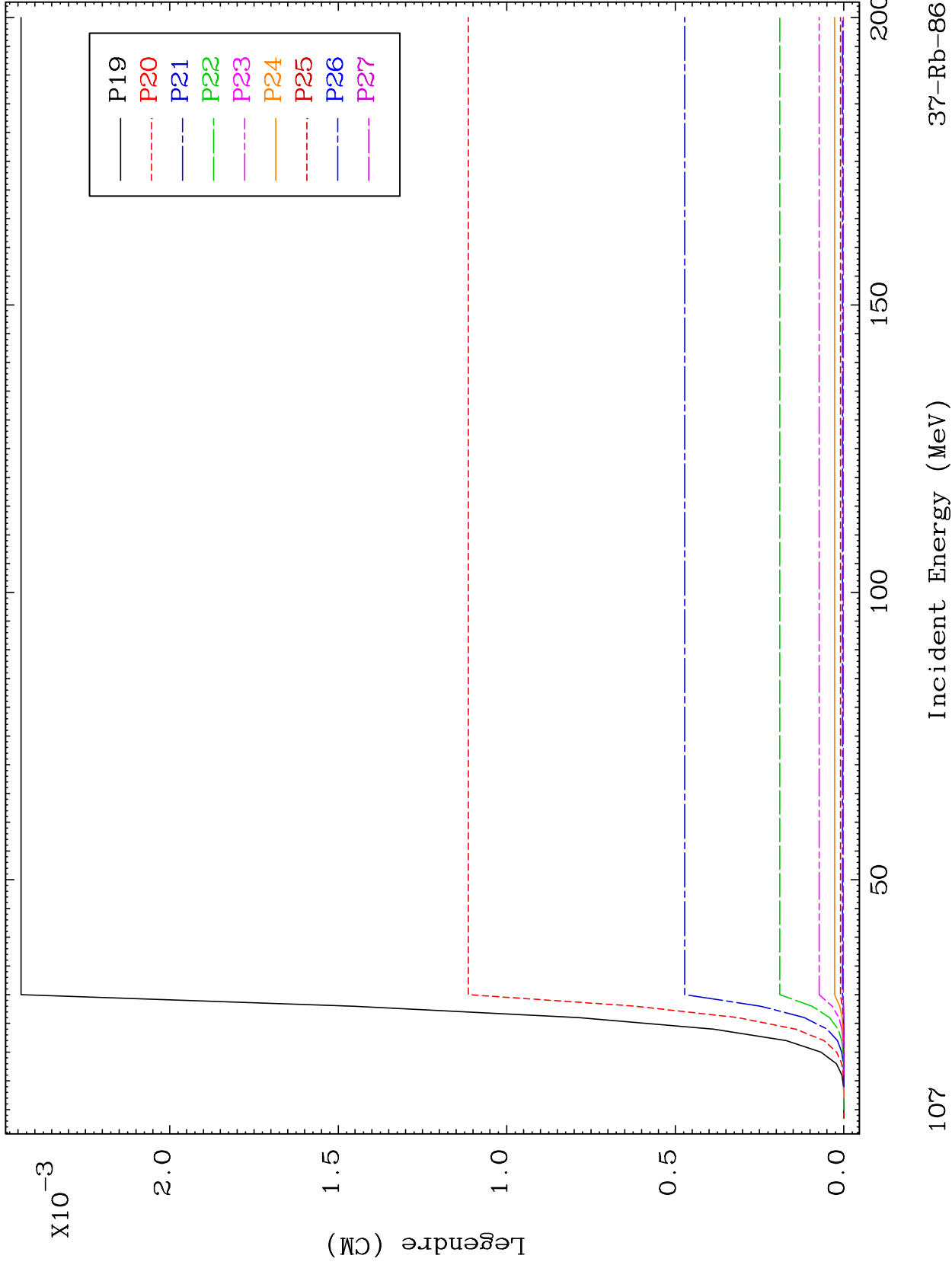
37-Rb-86



37-Rb-86

Incident Energy (MeV)

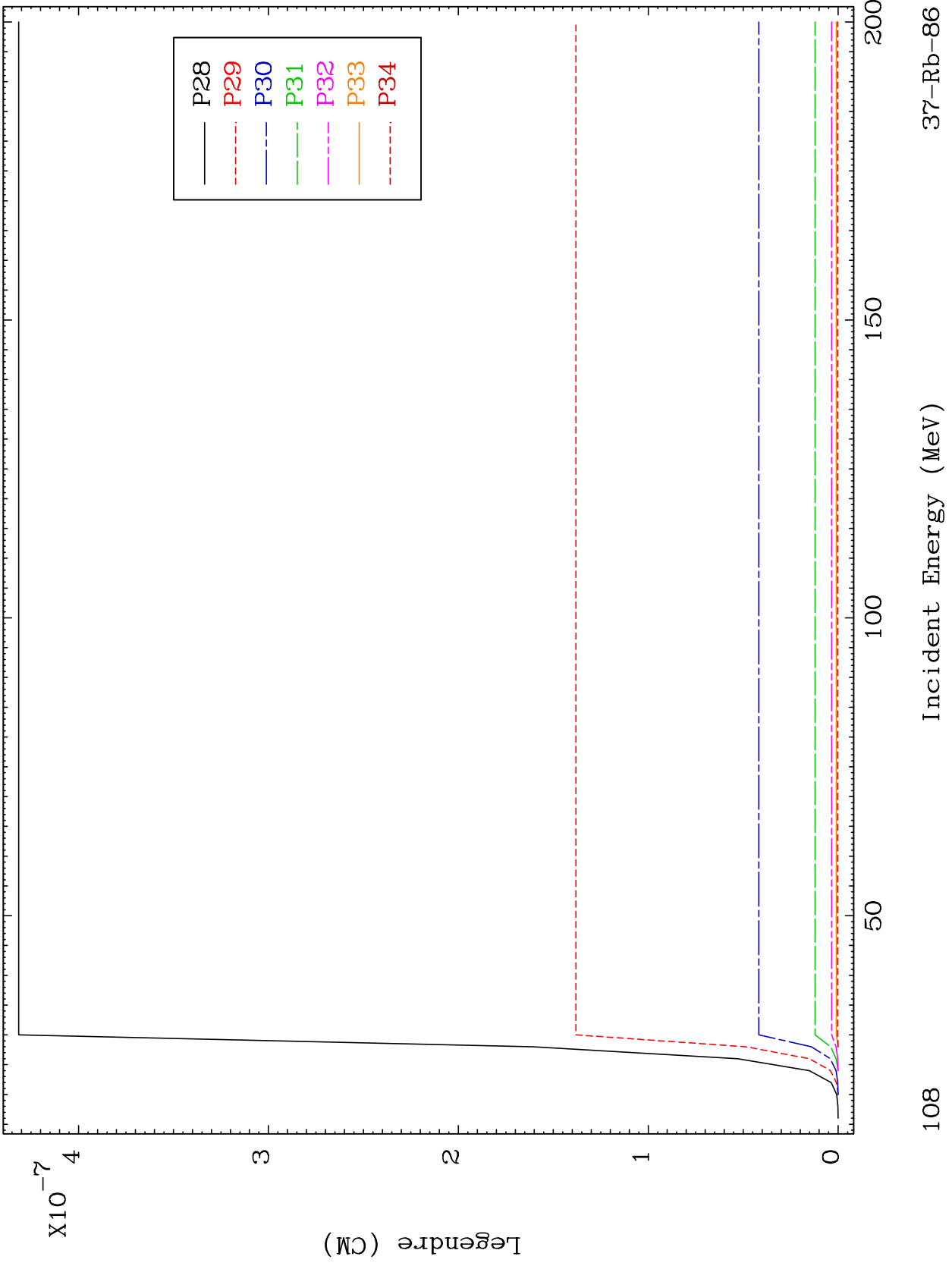
106



MAT 3728

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

37-Rb-86



108

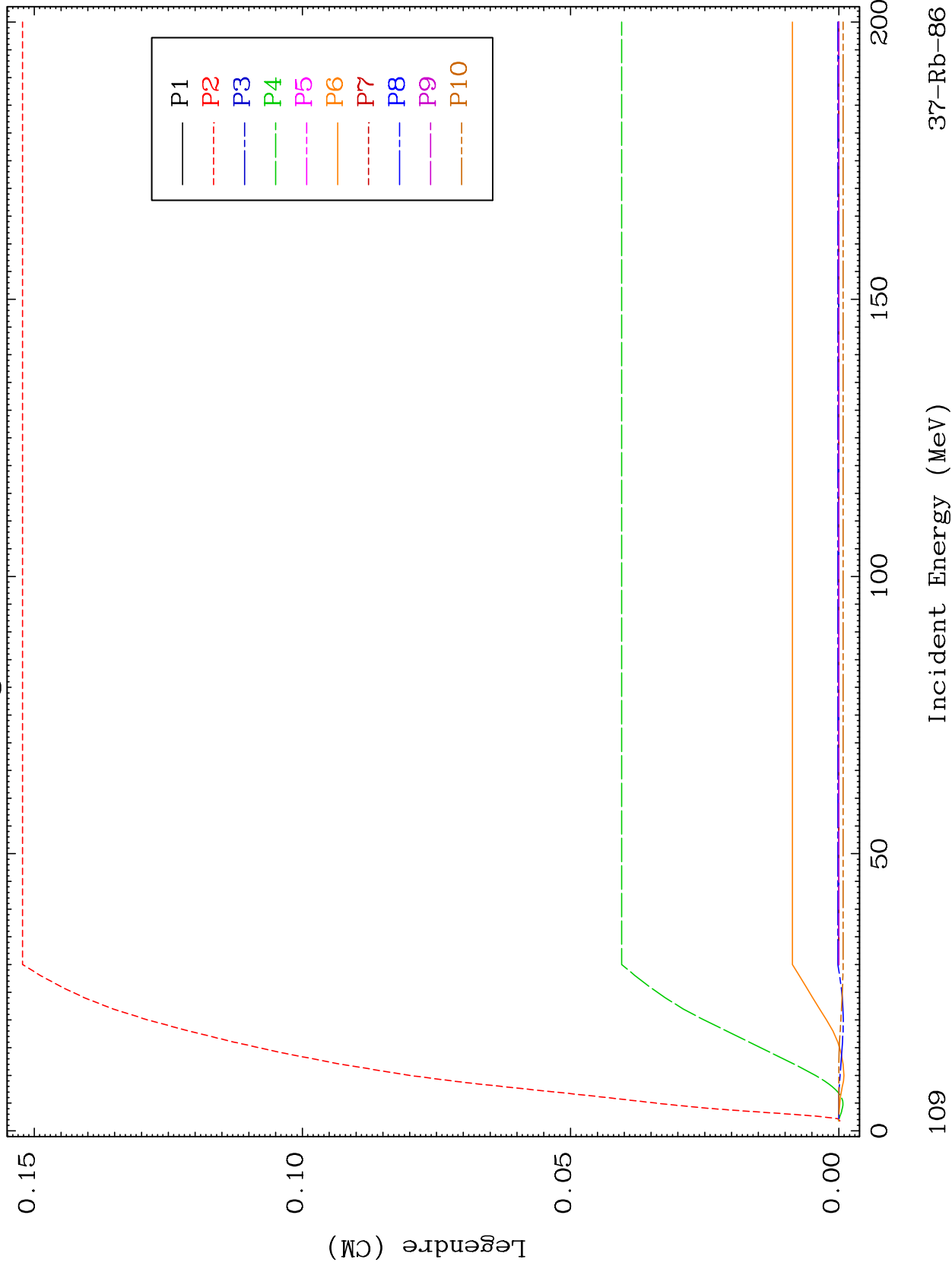
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

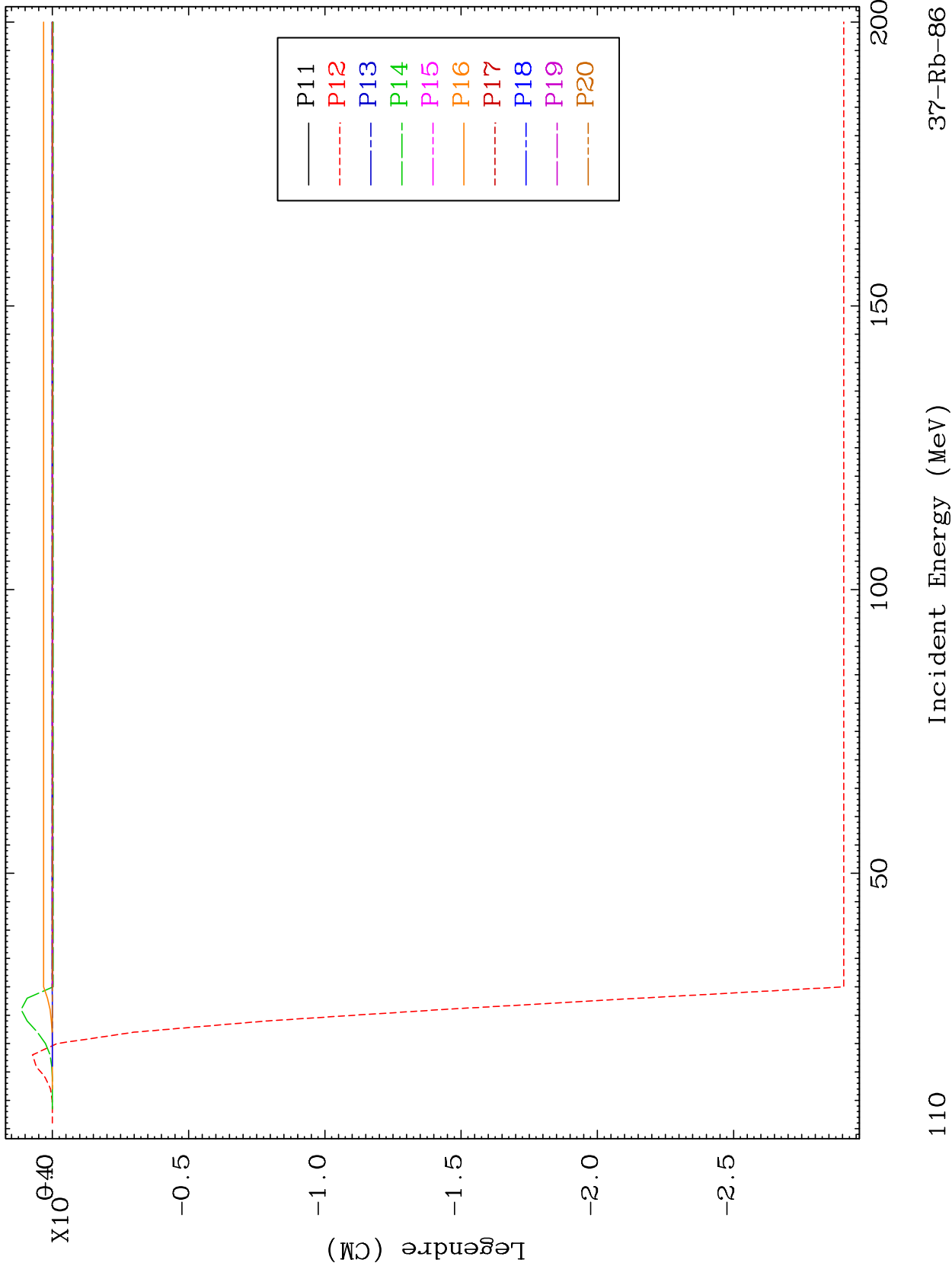
Incident Energy (MeV)

109

MAT 3728

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

37-Rb-86



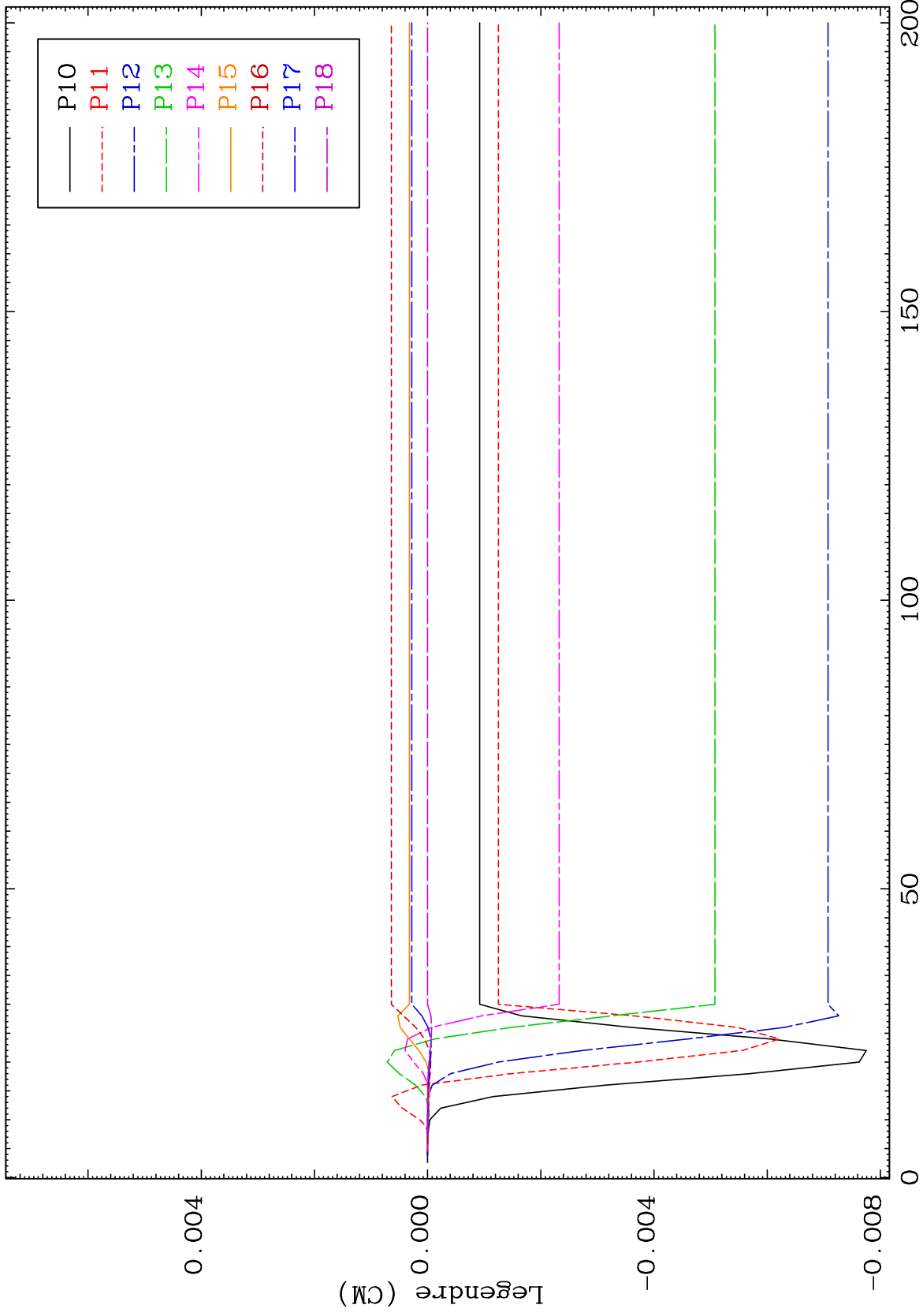
110

37-Rb-86

MAT 3728

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

37-Rb-86



112

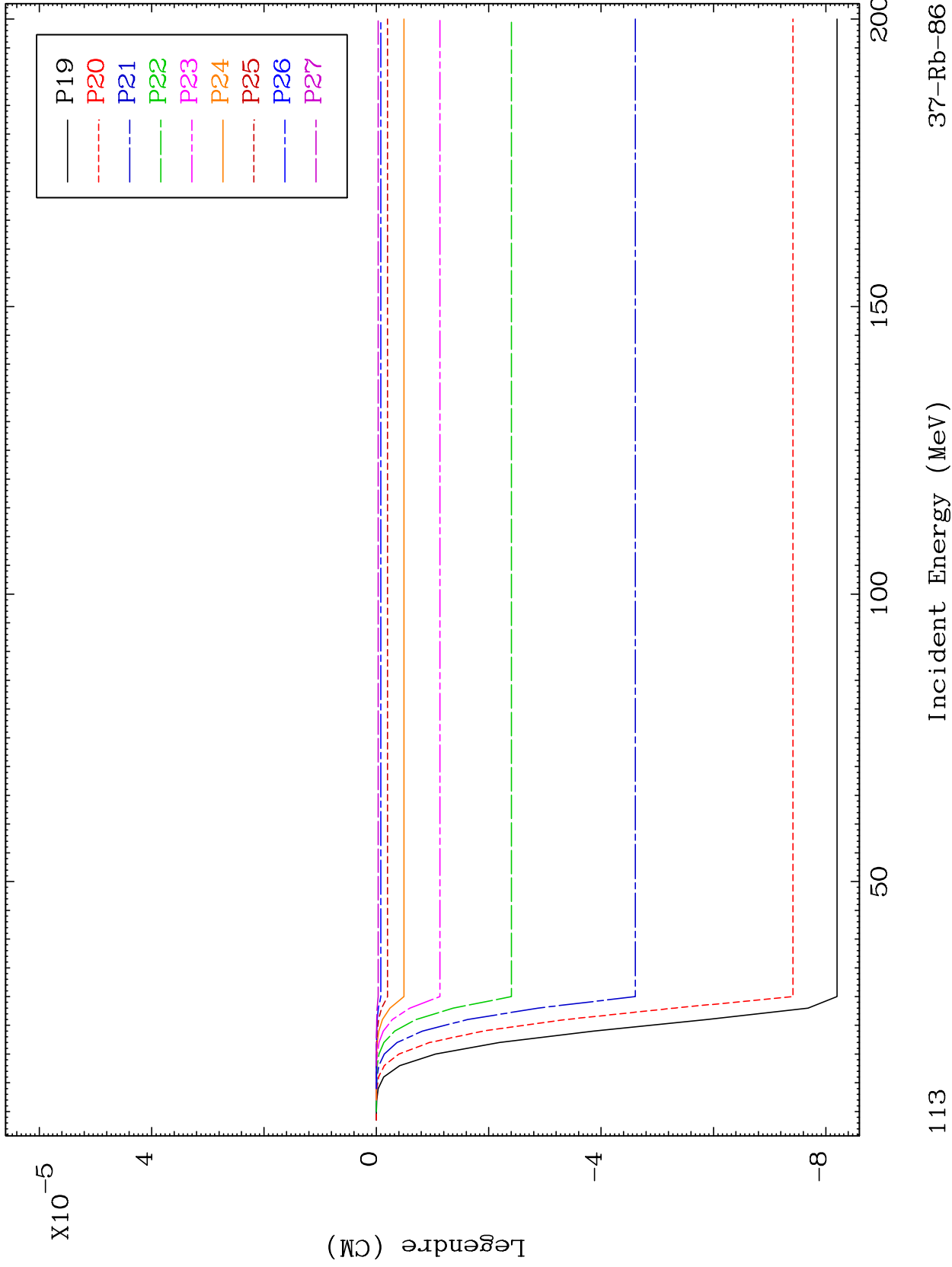
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

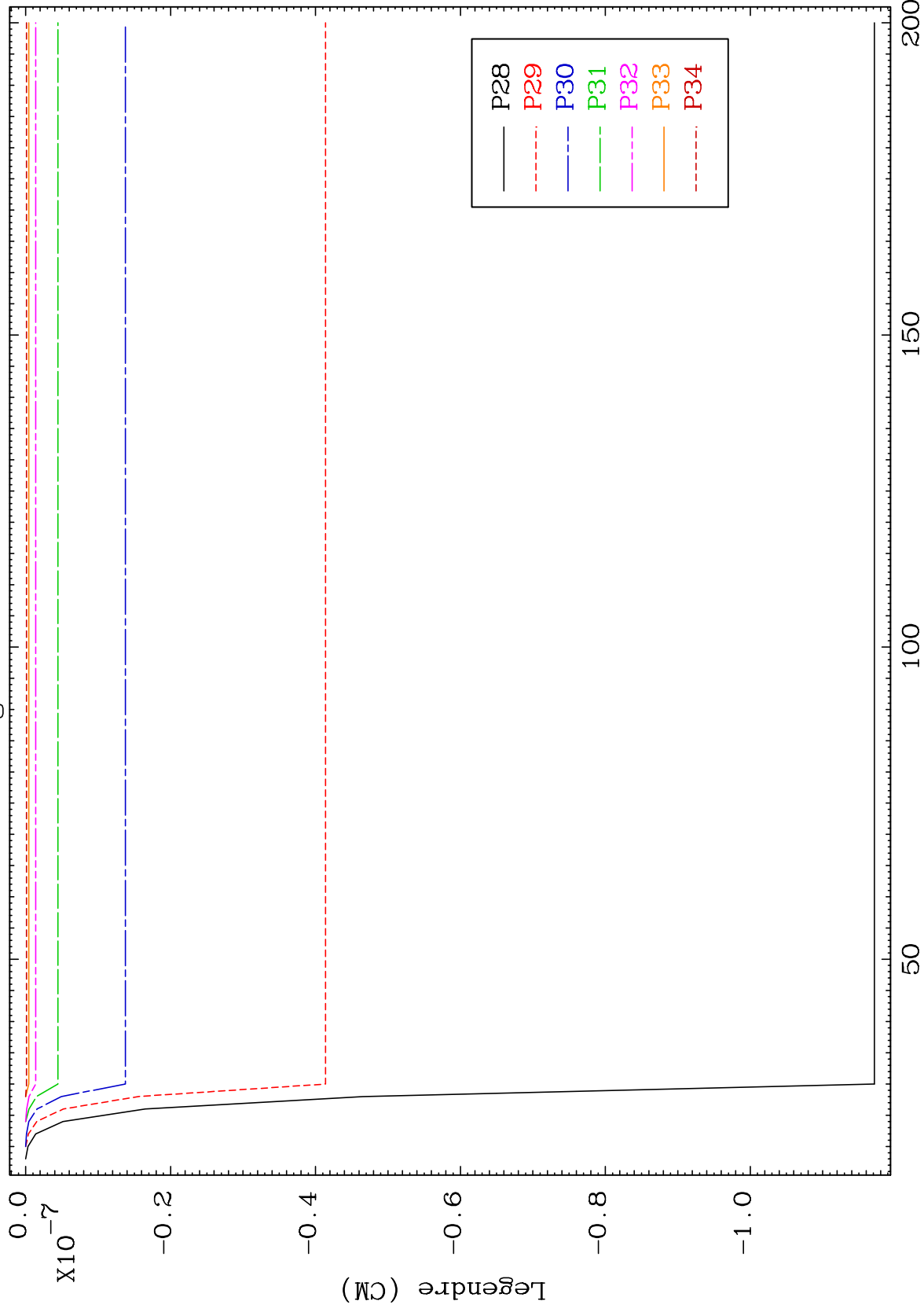
37-Rb-86



MAT 3728

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

37-Rb-86



114

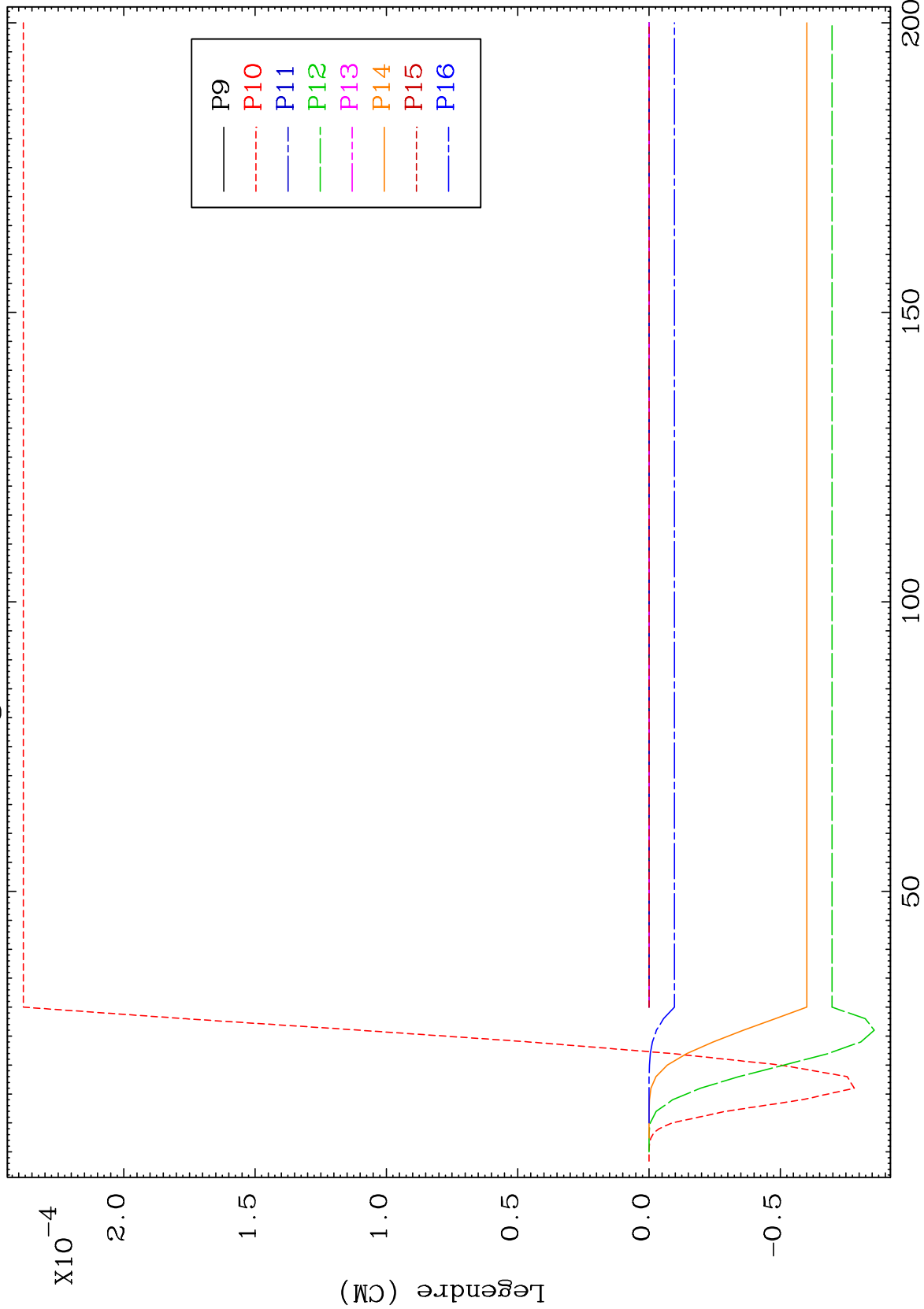
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



116

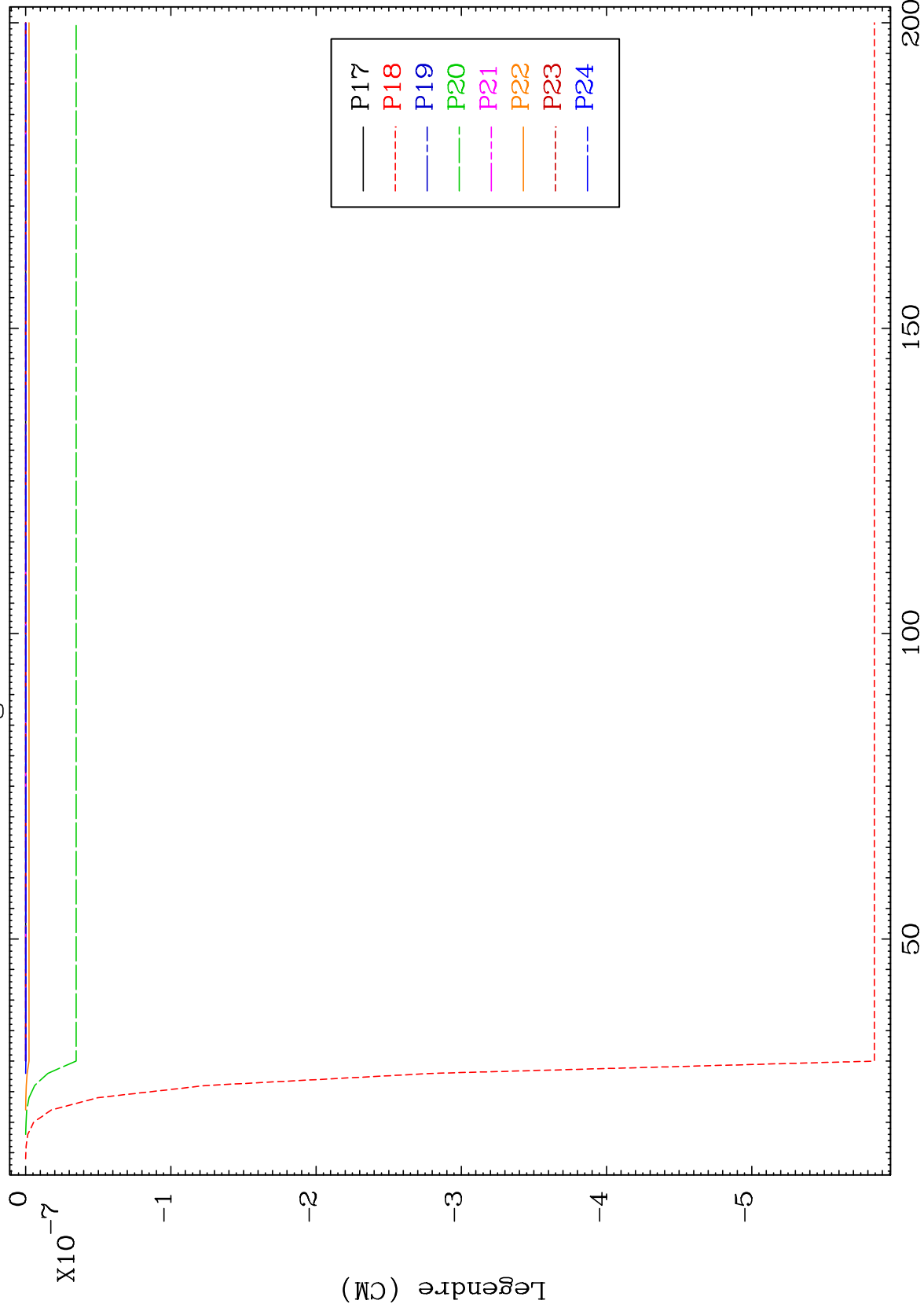
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

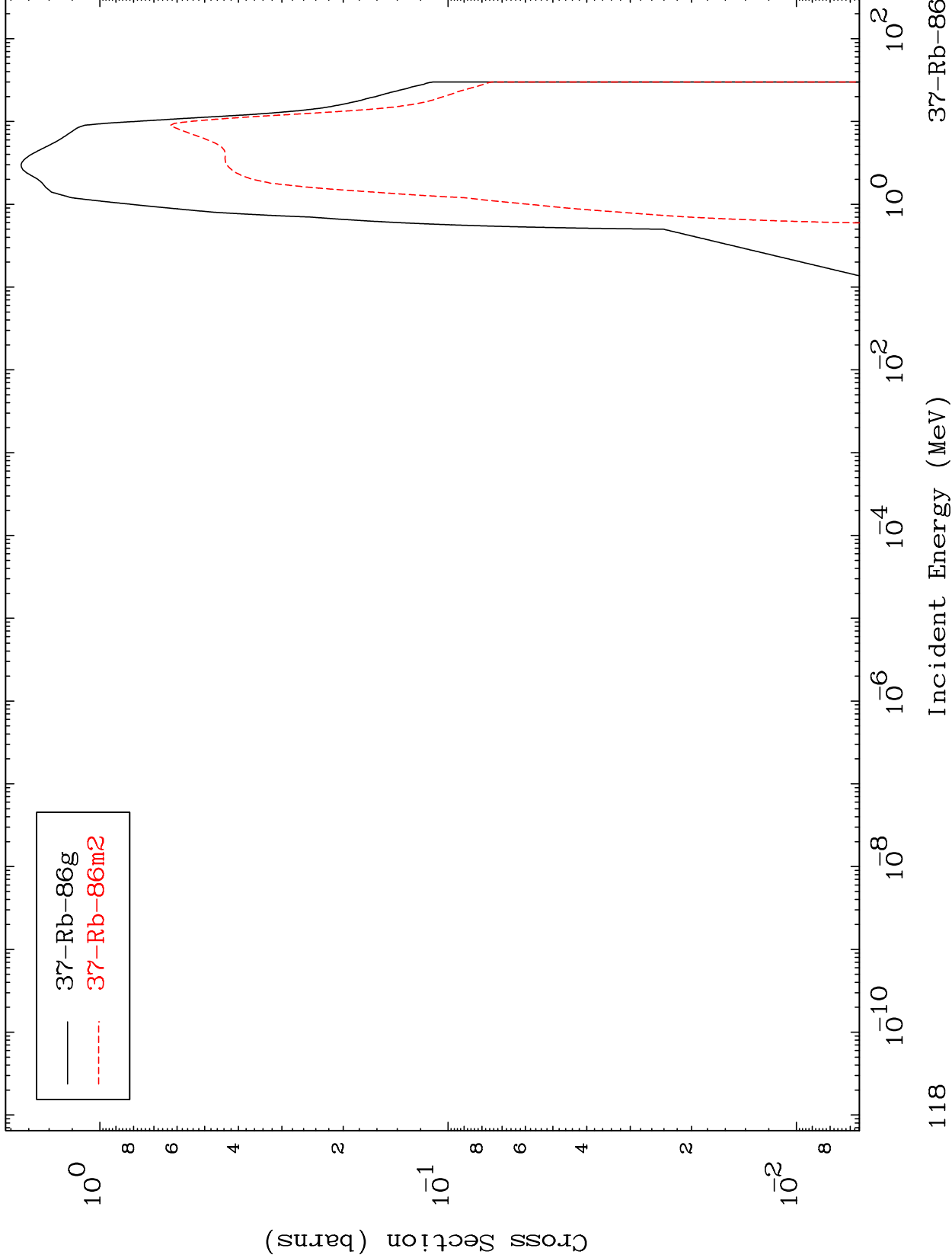
Incident Energy (MeV)

117

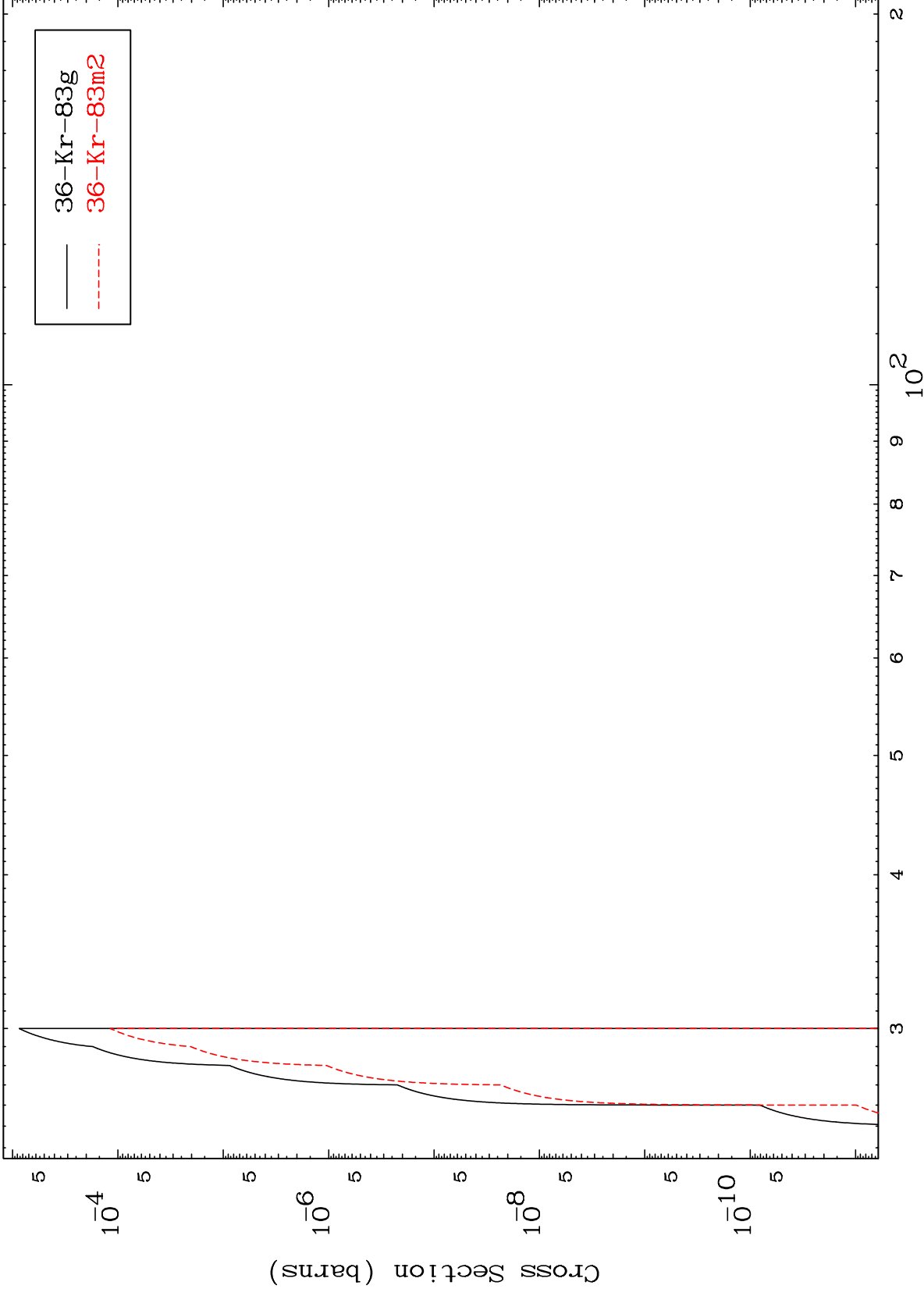
MAT 3728

Inelastic
Radionuclide Production Cross Section

³⁷Rb-86



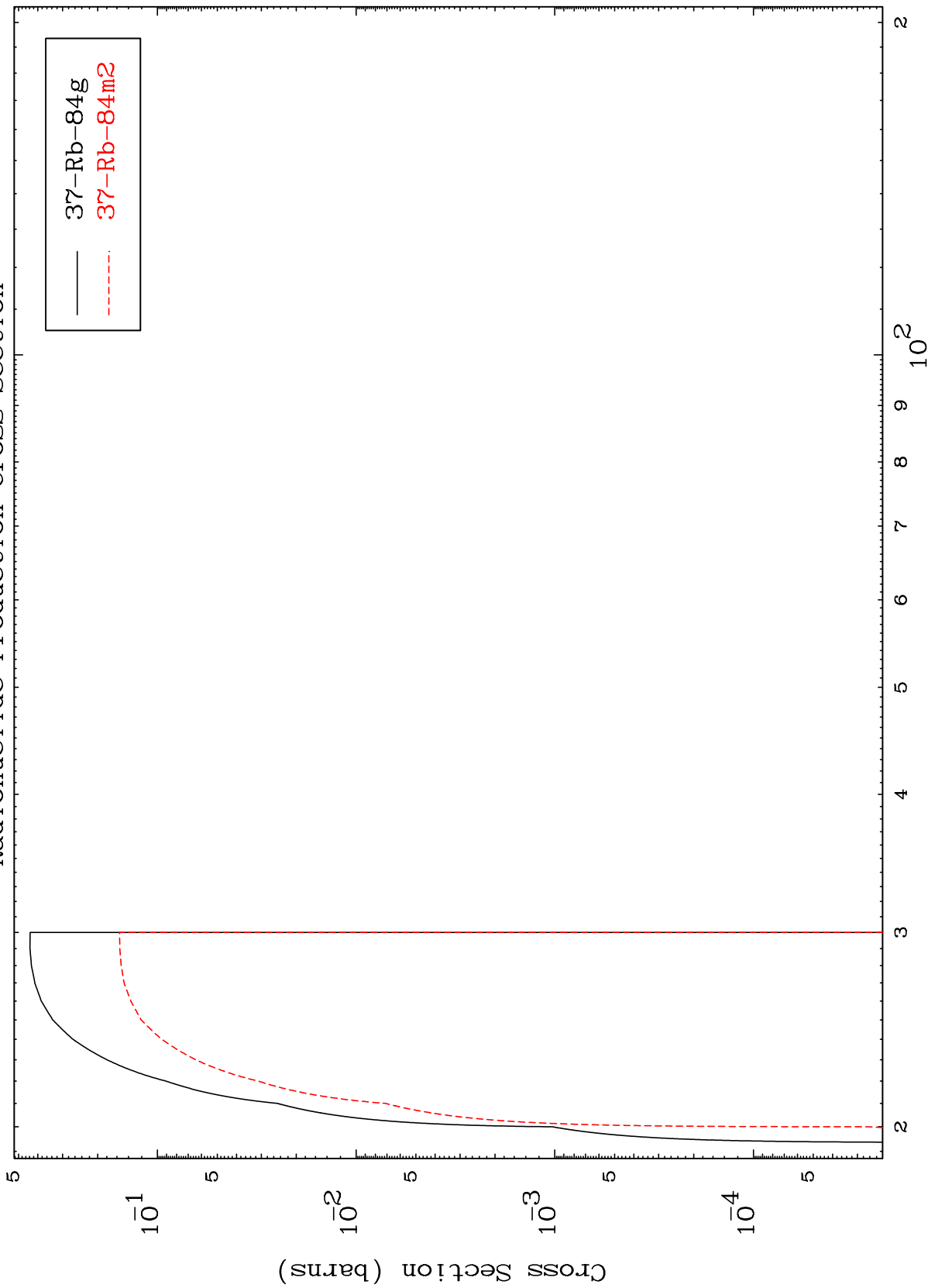
Radionuclide Production Cross Section



MAT 3728

³⁷Rb-86

(n,3n)
Radionuclide Production Cross Section



³⁷Rb-86

Incident Energy (MeV)

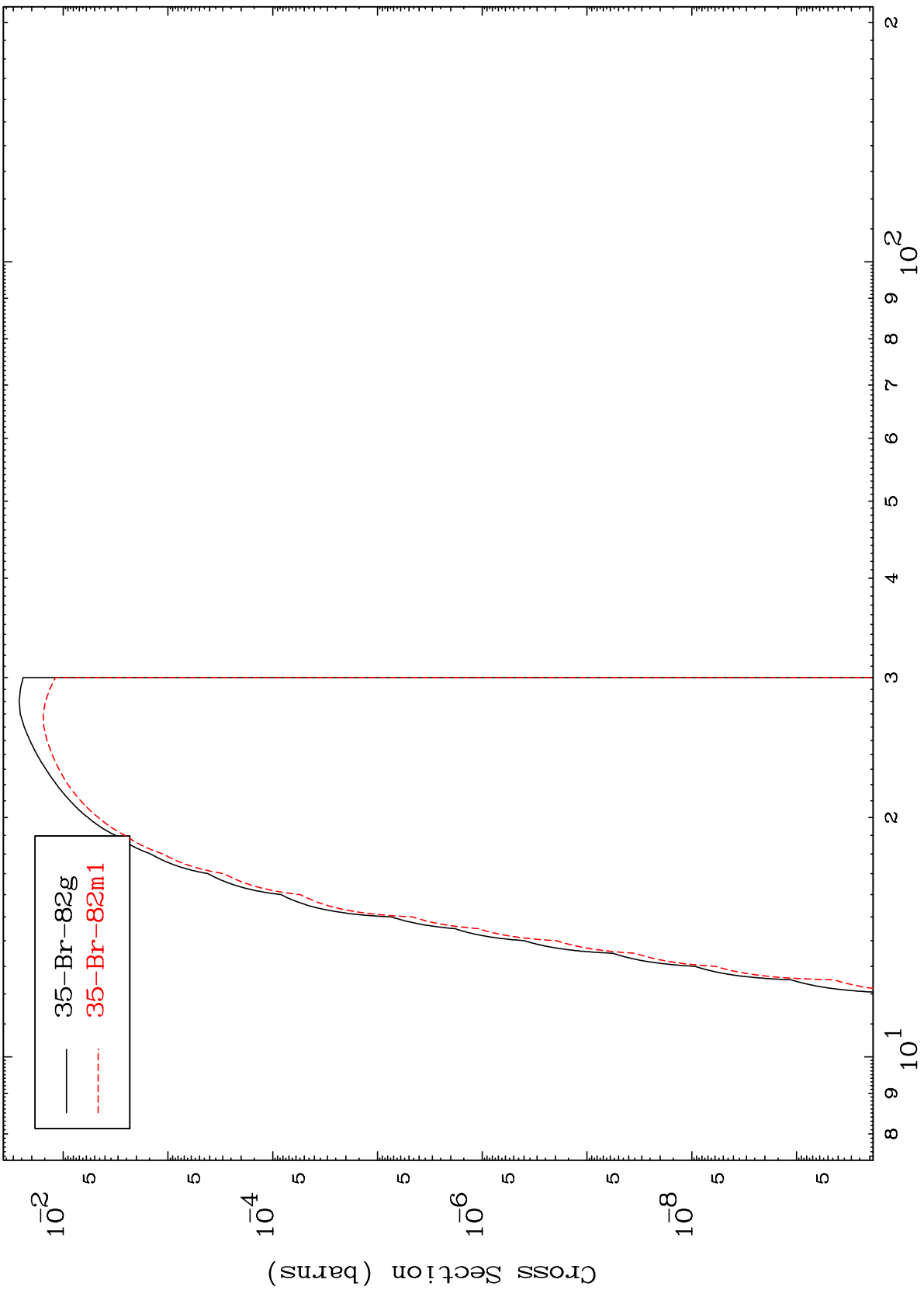
120

MAT 3728

37-Rb-86

(n,n') α

Radionuclide Production Cross Section



121

Incident Energy (MeV)

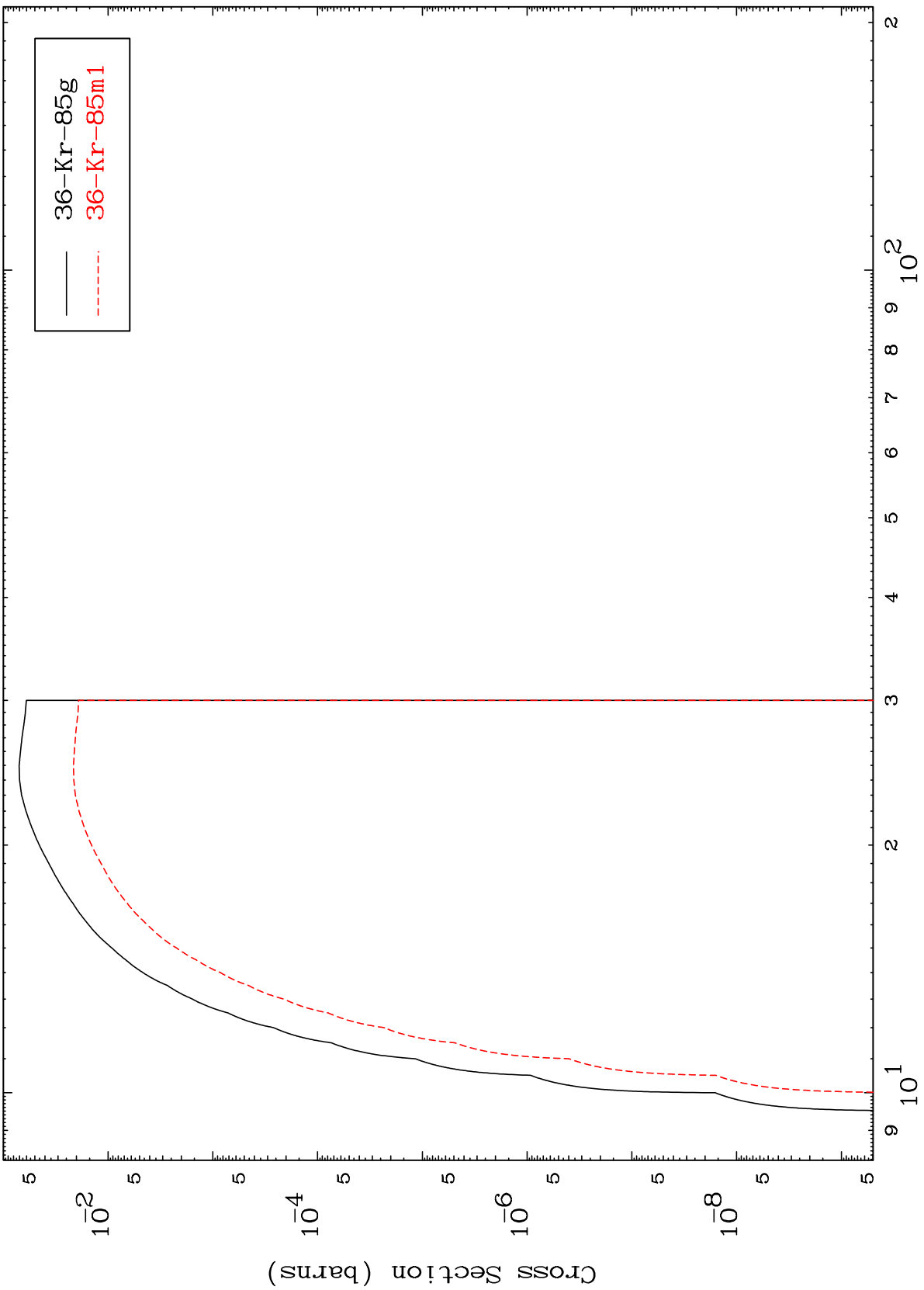
37-Rb-86

MAT 3728

(n,n') p

37-Rb-86

Radionuclide Production Cross Section

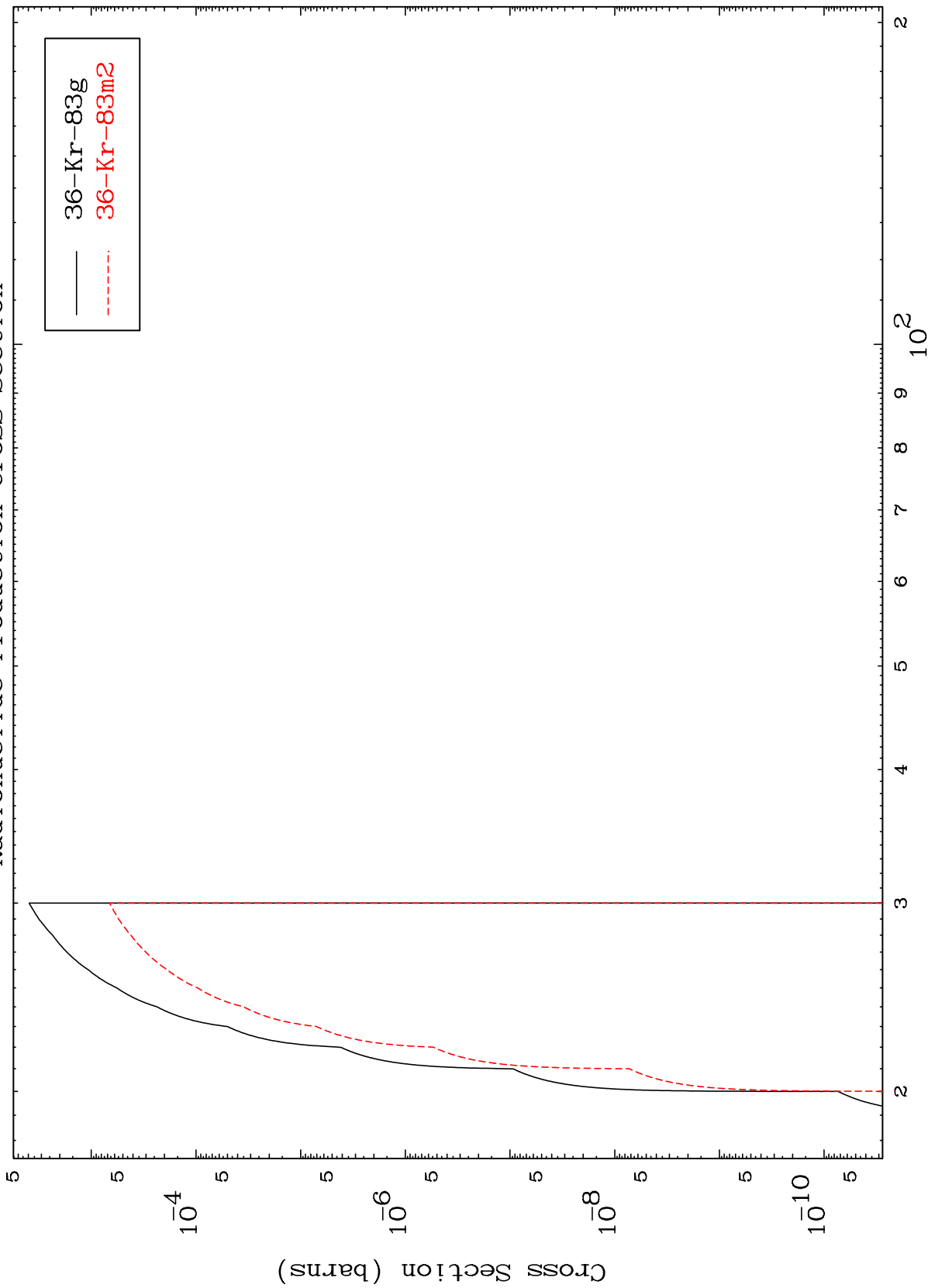


122

Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

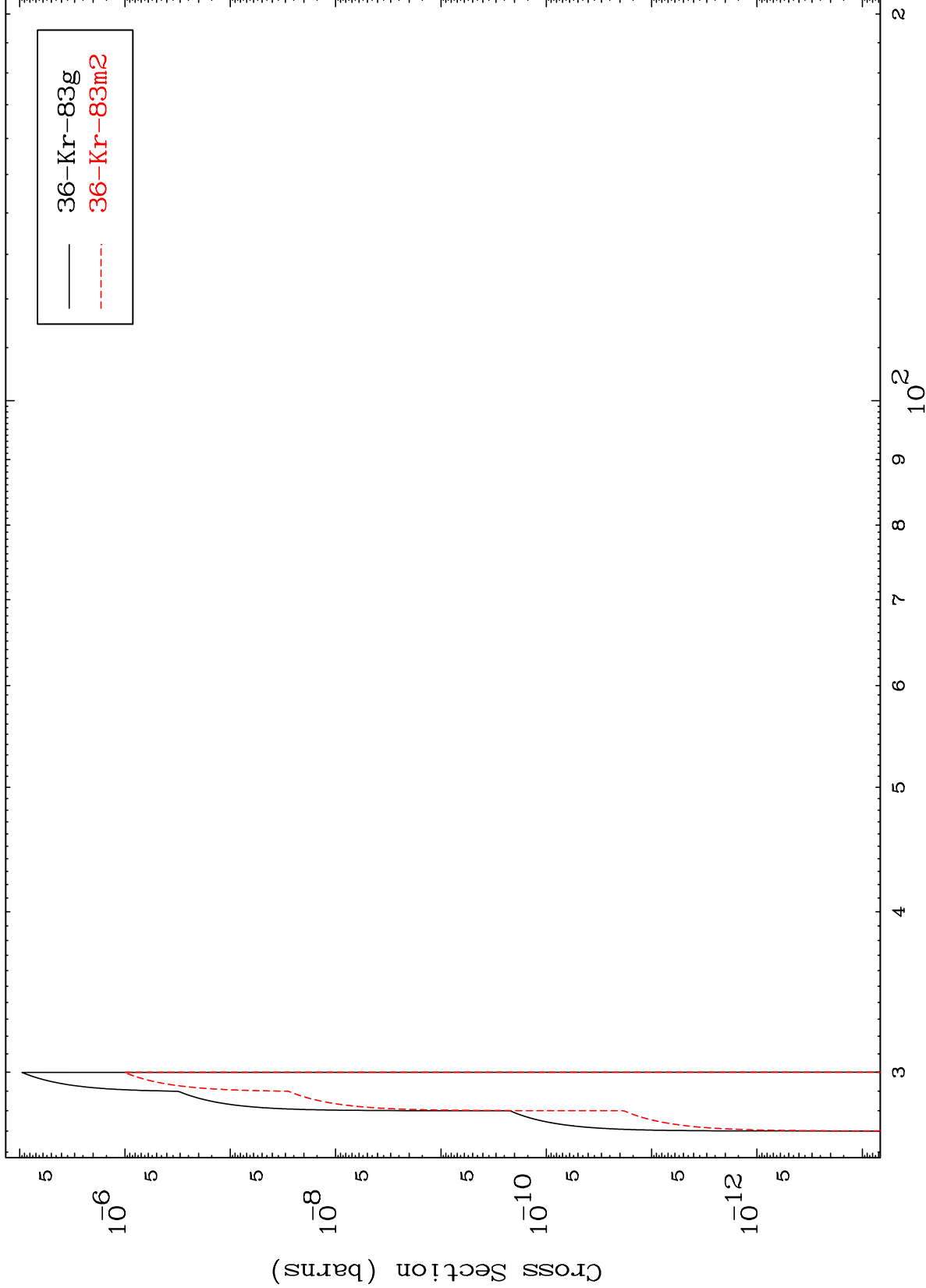


MAT 3728

(n,3n) p

37-Rb-86

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

124

Incident Energy (MeV)

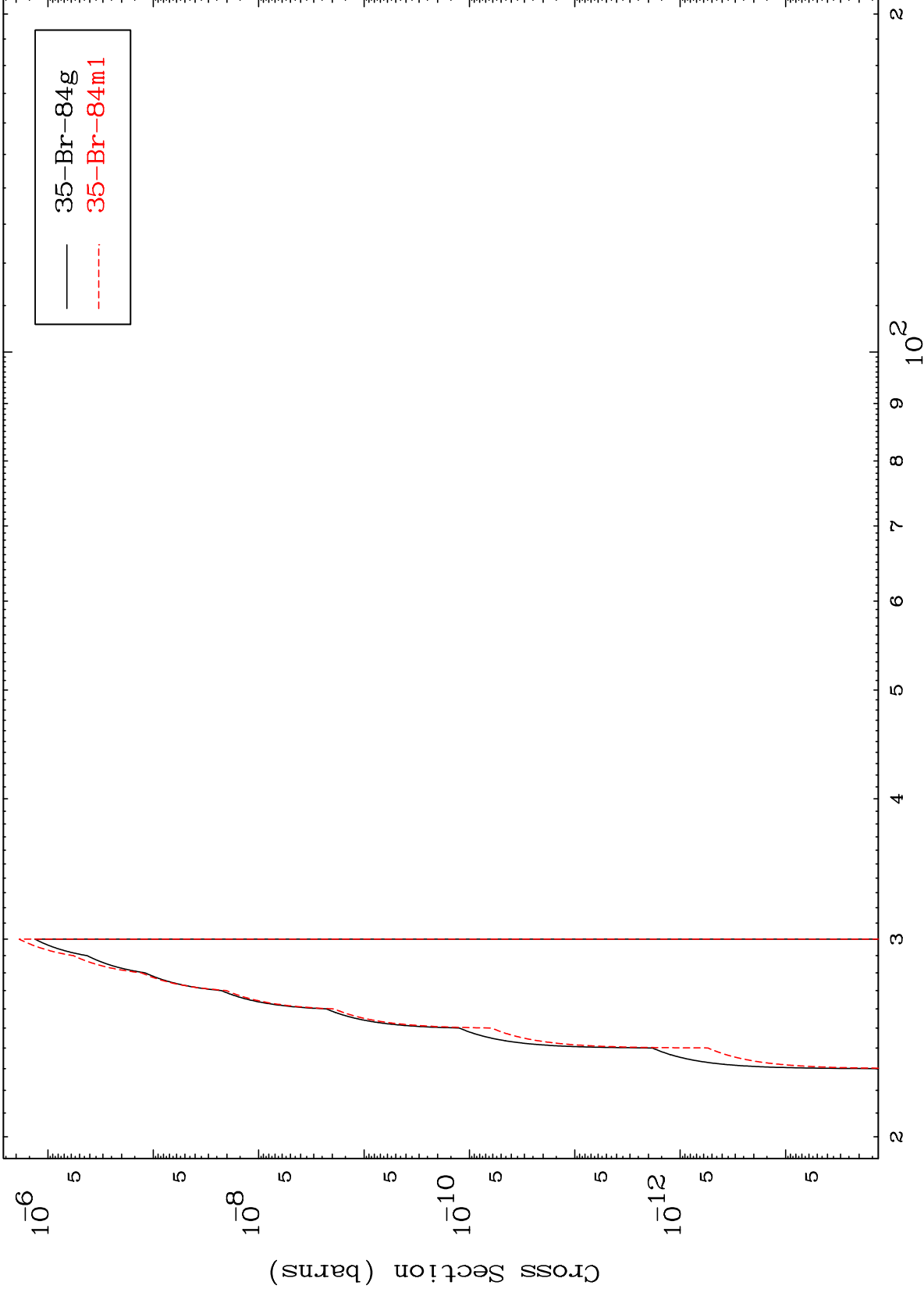
37-Rb-86

MAT 3728

(n,2n) p

37-Rb-86

Radionuclide Production Cross Section



35-Br-84g
35-Br-84m1

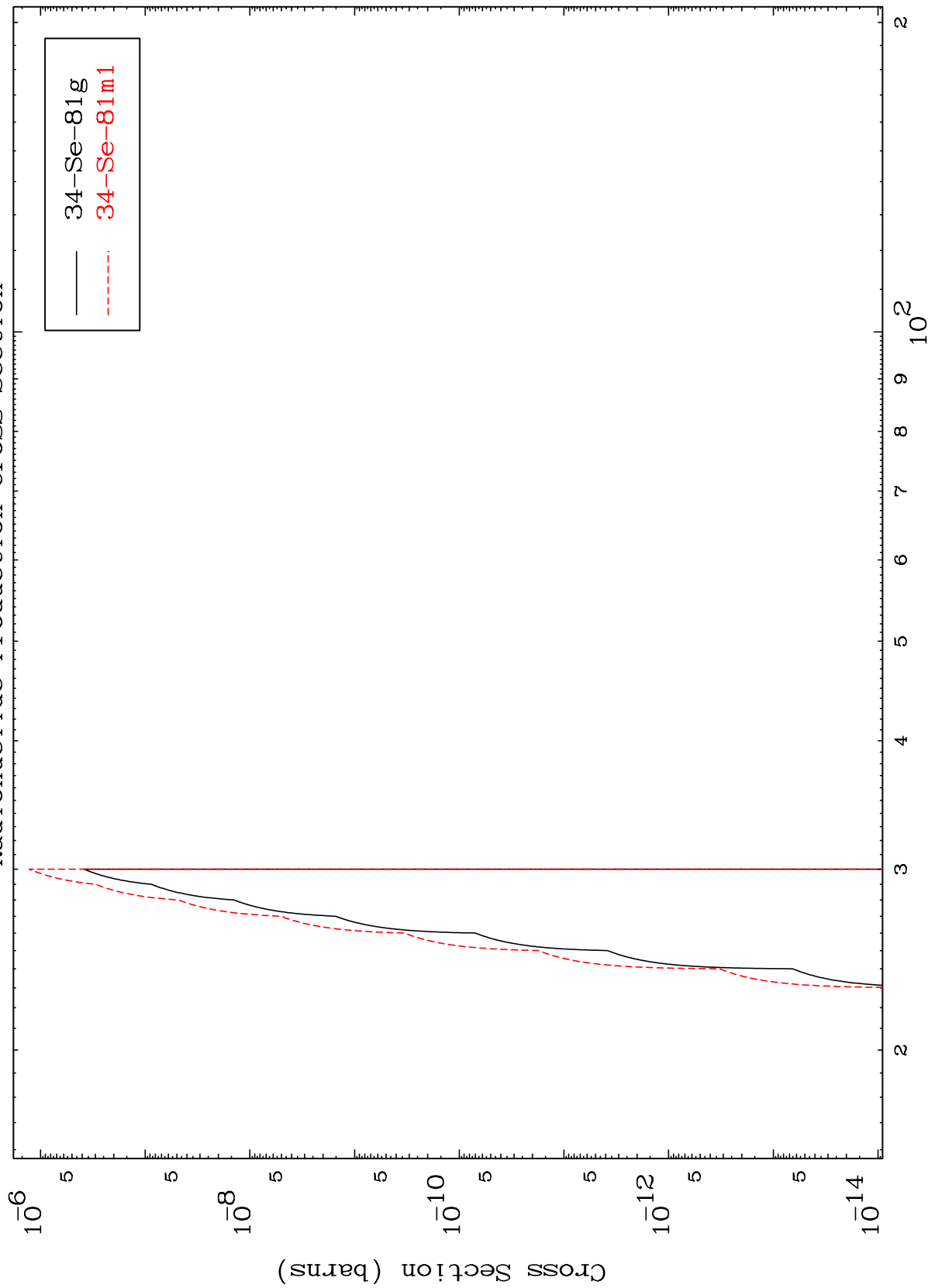
125

Incident Energy (MeV)

37-Rb-86

(n,n') p α

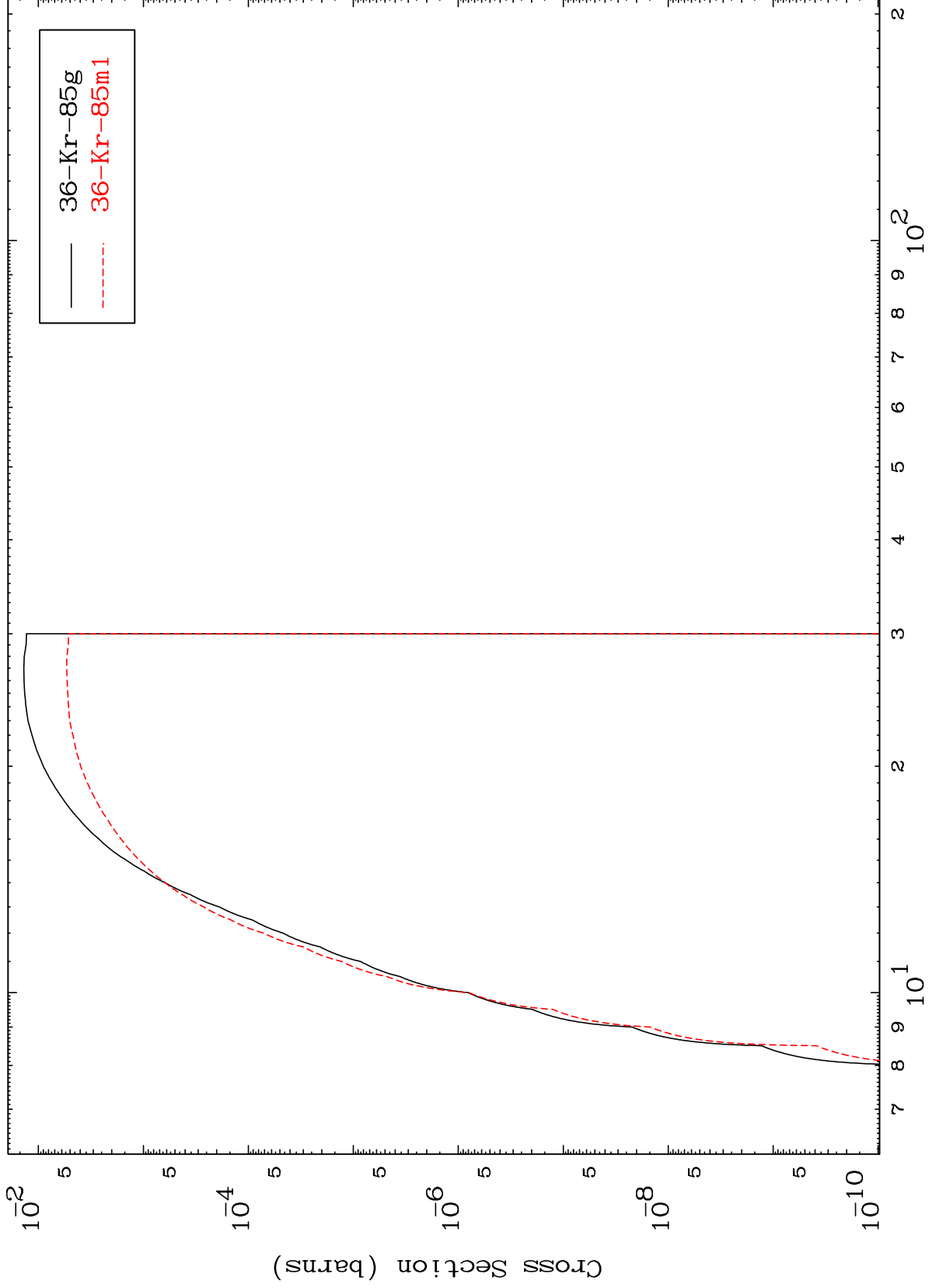
Radionuclide Production Cross Section



MAT 3728

37-Rb-86

(n,d)
Radionuclide Production Cross Section

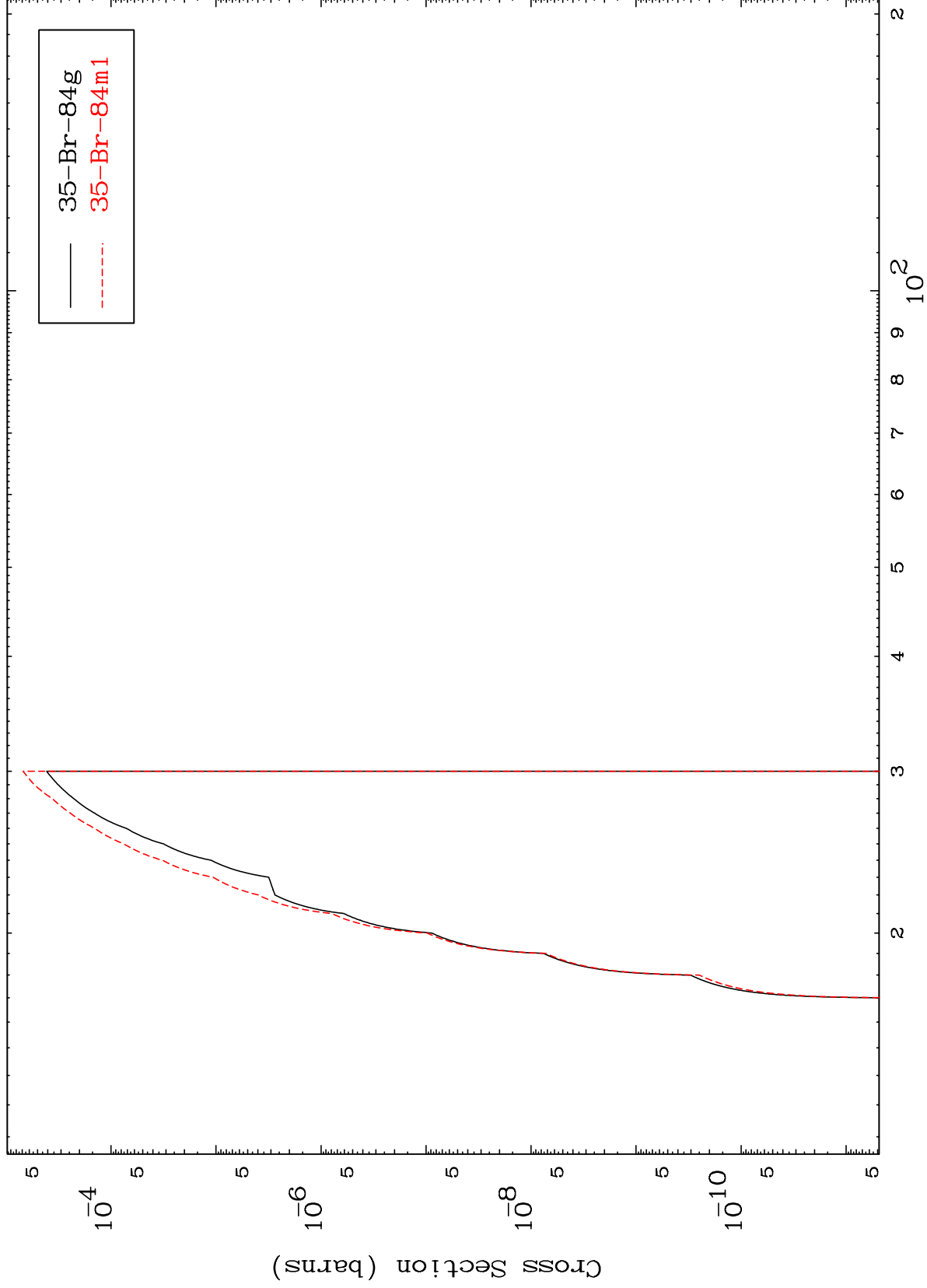


37-Rb-86

Incident Energy (MeV)

127

Radionuclide Production Cross Section



Radionuclide Production Cross Section

