

Program EVALPLOT
(Version 2017-1)

by

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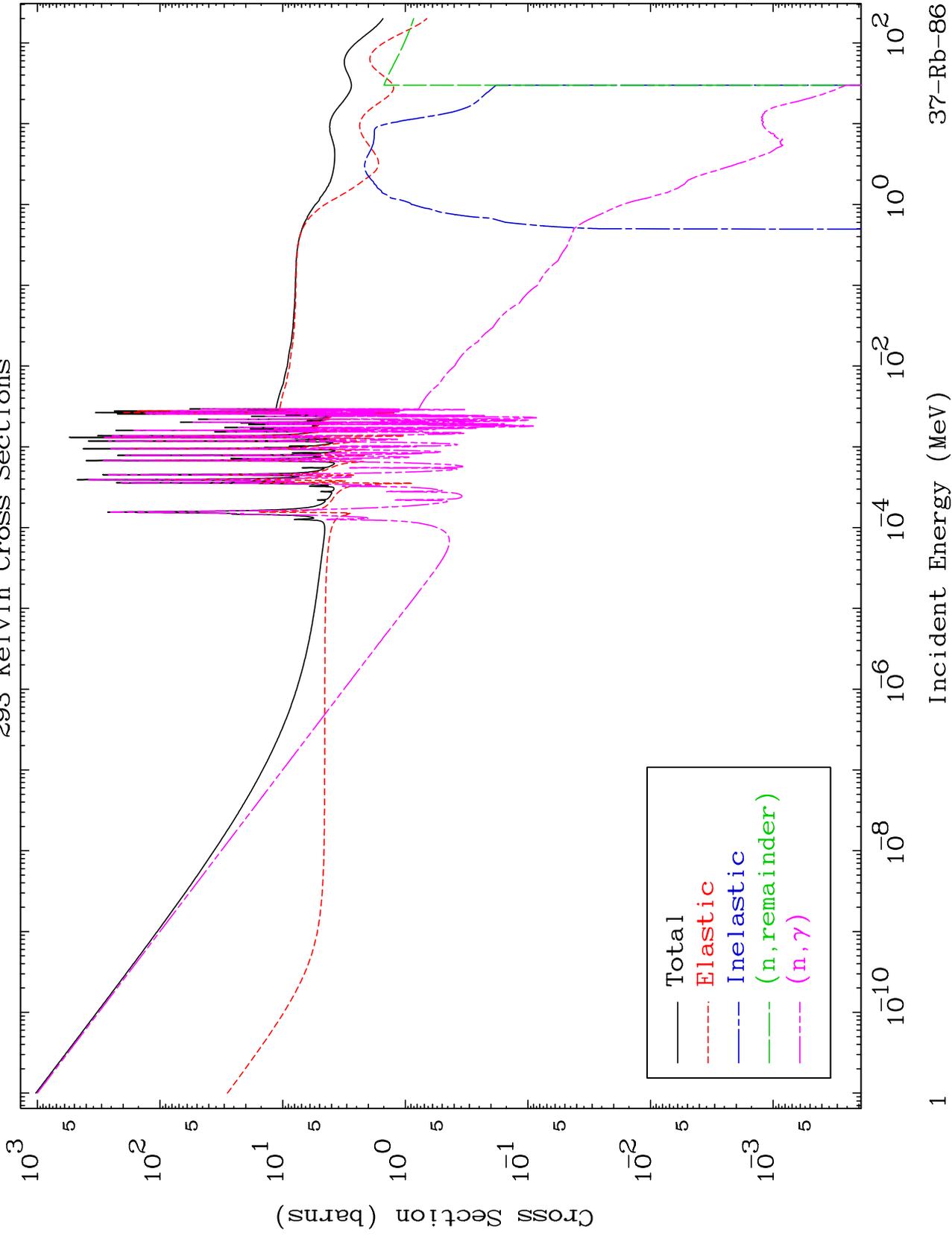
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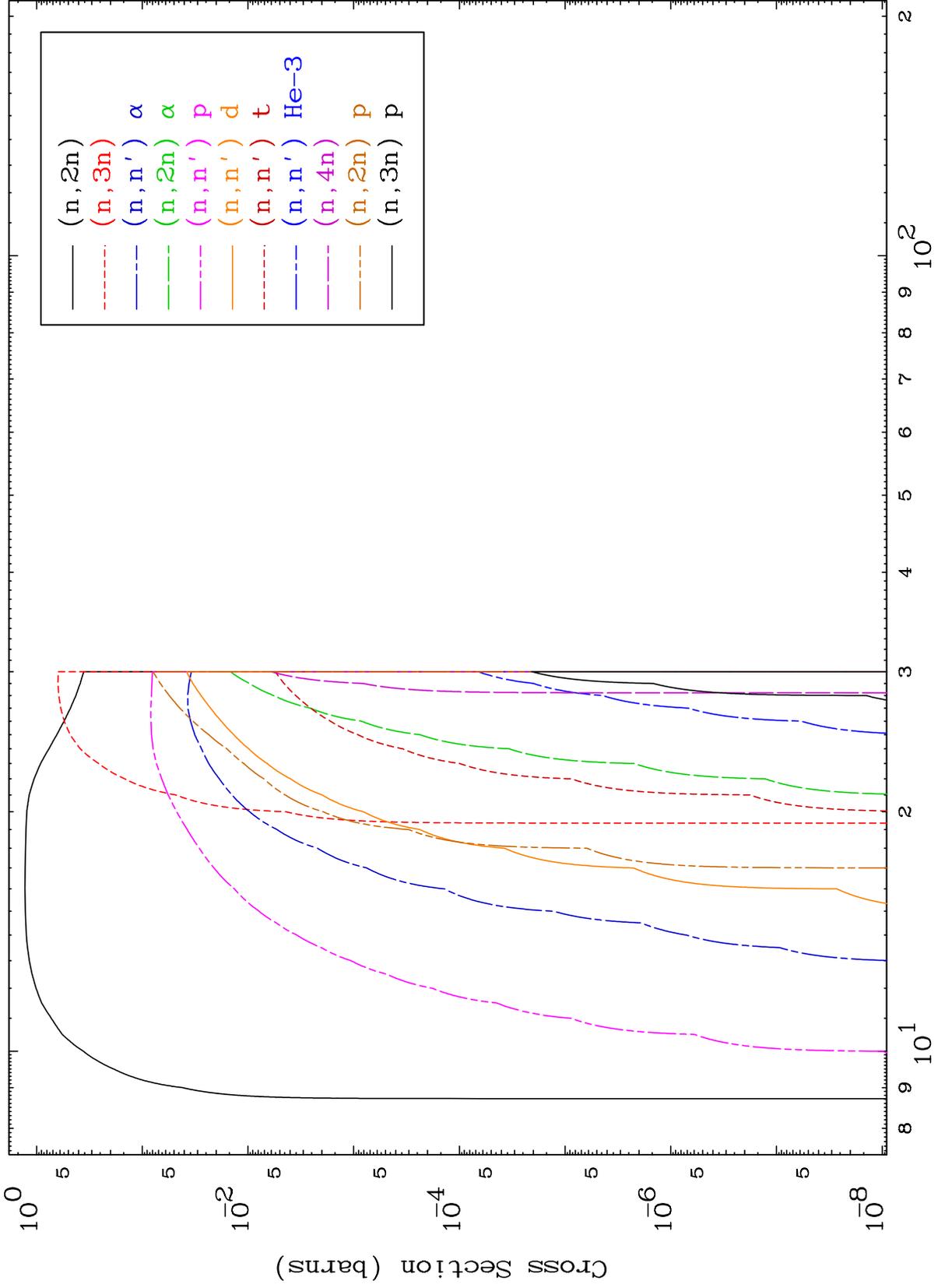
MAT 3728

Major

293 Kelvin Cross Sections

37-Rb-86

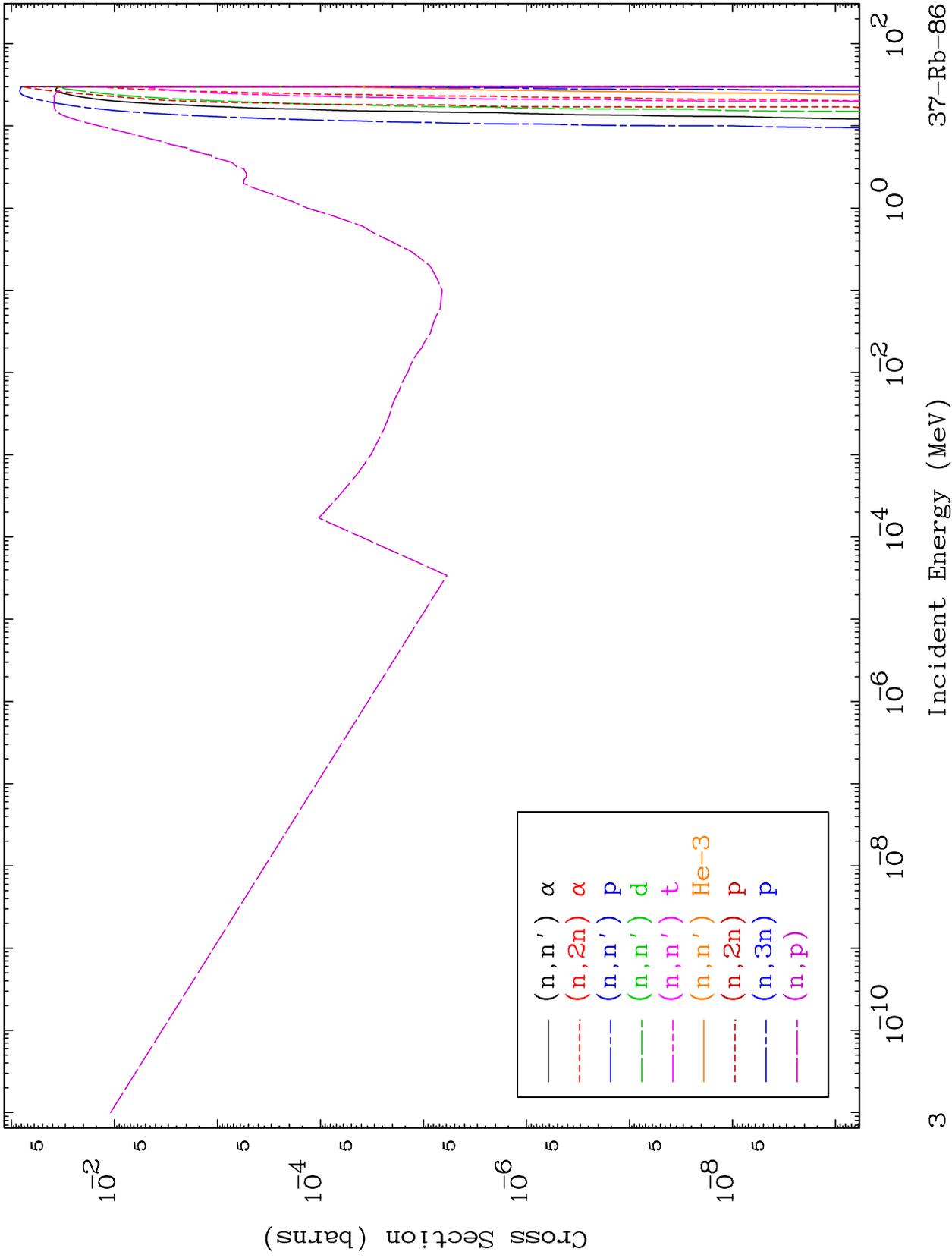




MAT 3728

Charged Particle
293 Kelvin Cross Sections

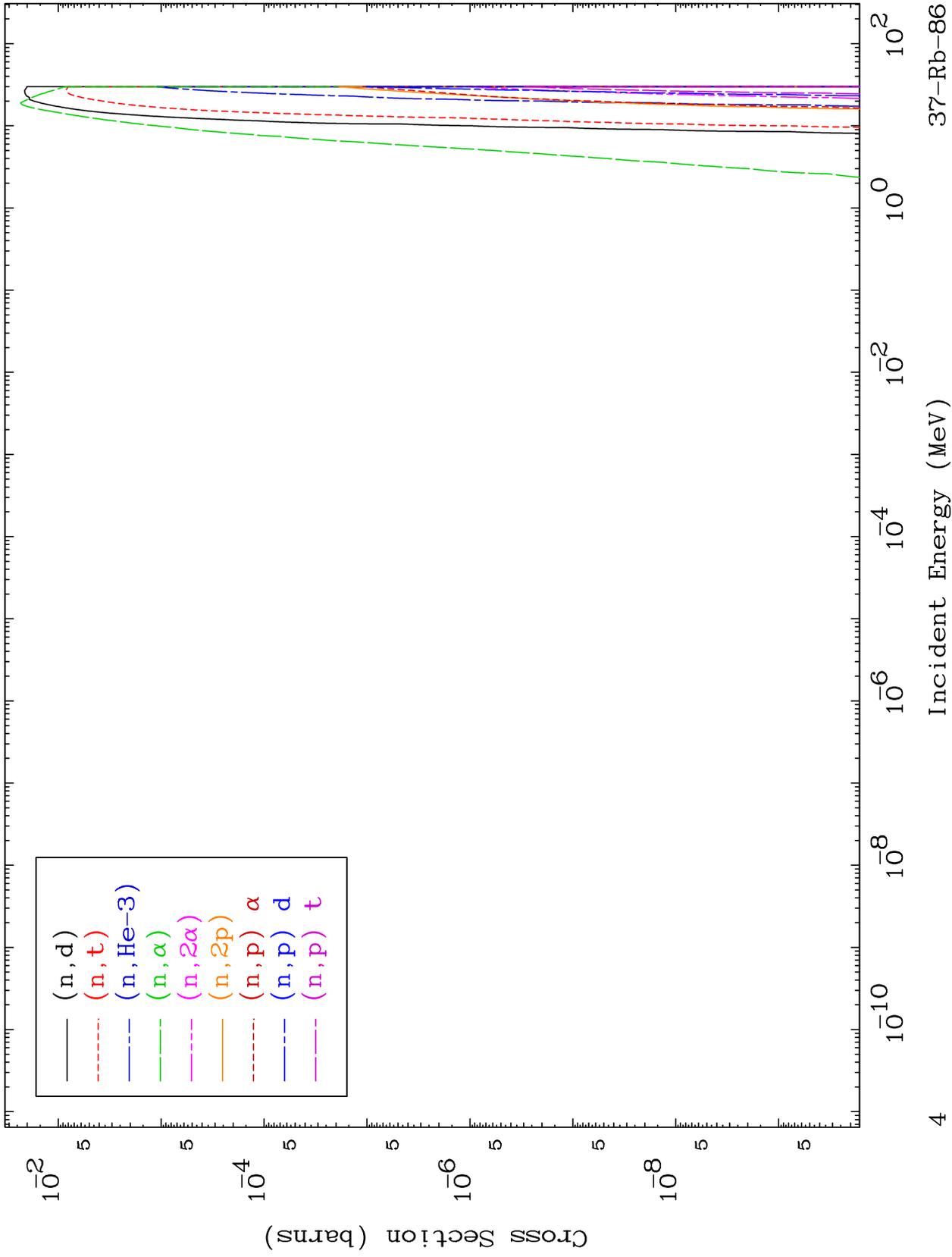
37-Rb-86



MAT 3728

Charged Particle
293 Kelvin Cross Sections

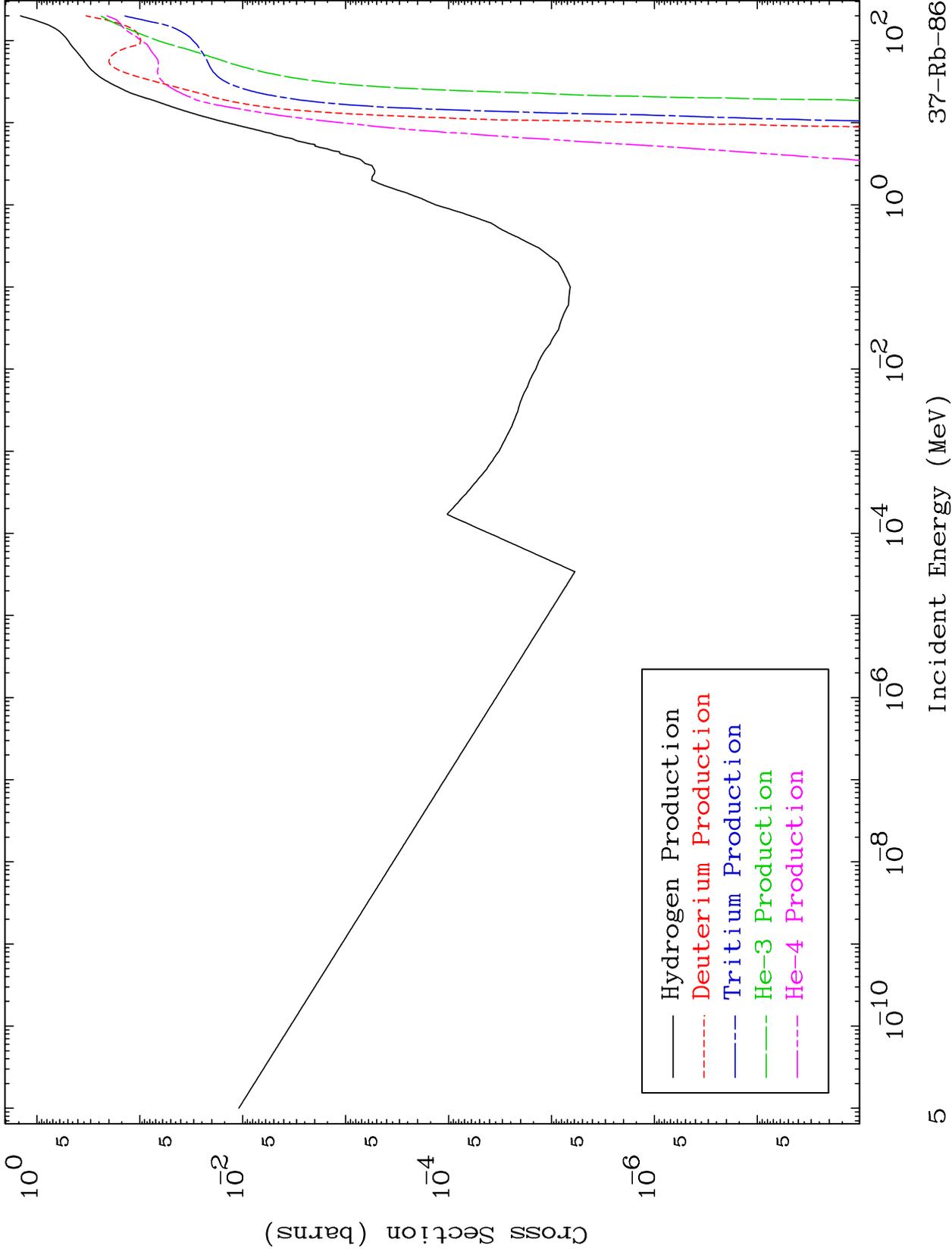
37-Rb-86



MAT 3728

Particle Production
293 Kelvin Cross Sections

37-Rb-86

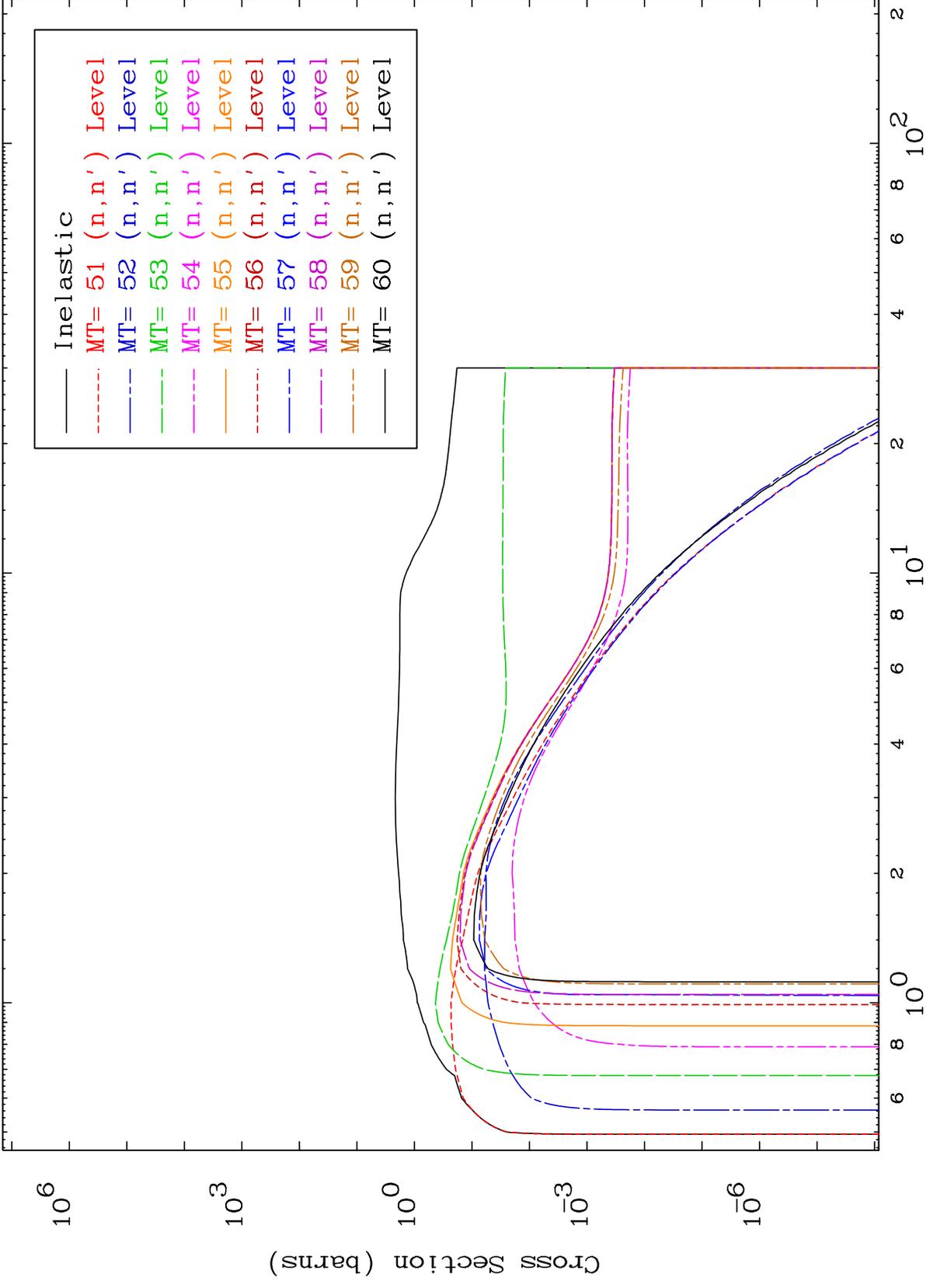


MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections



6

Incident Energy (MeV)

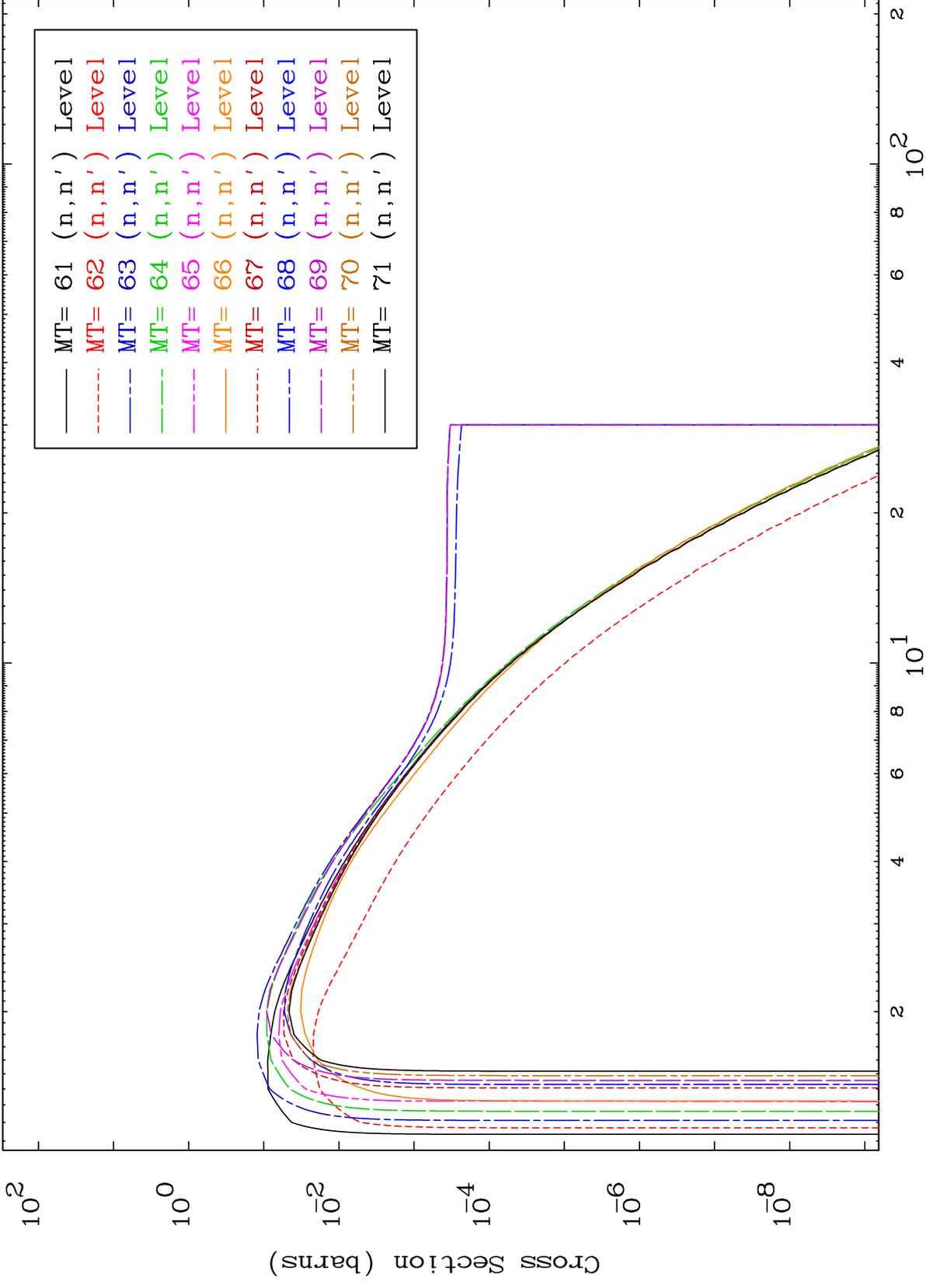
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MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections

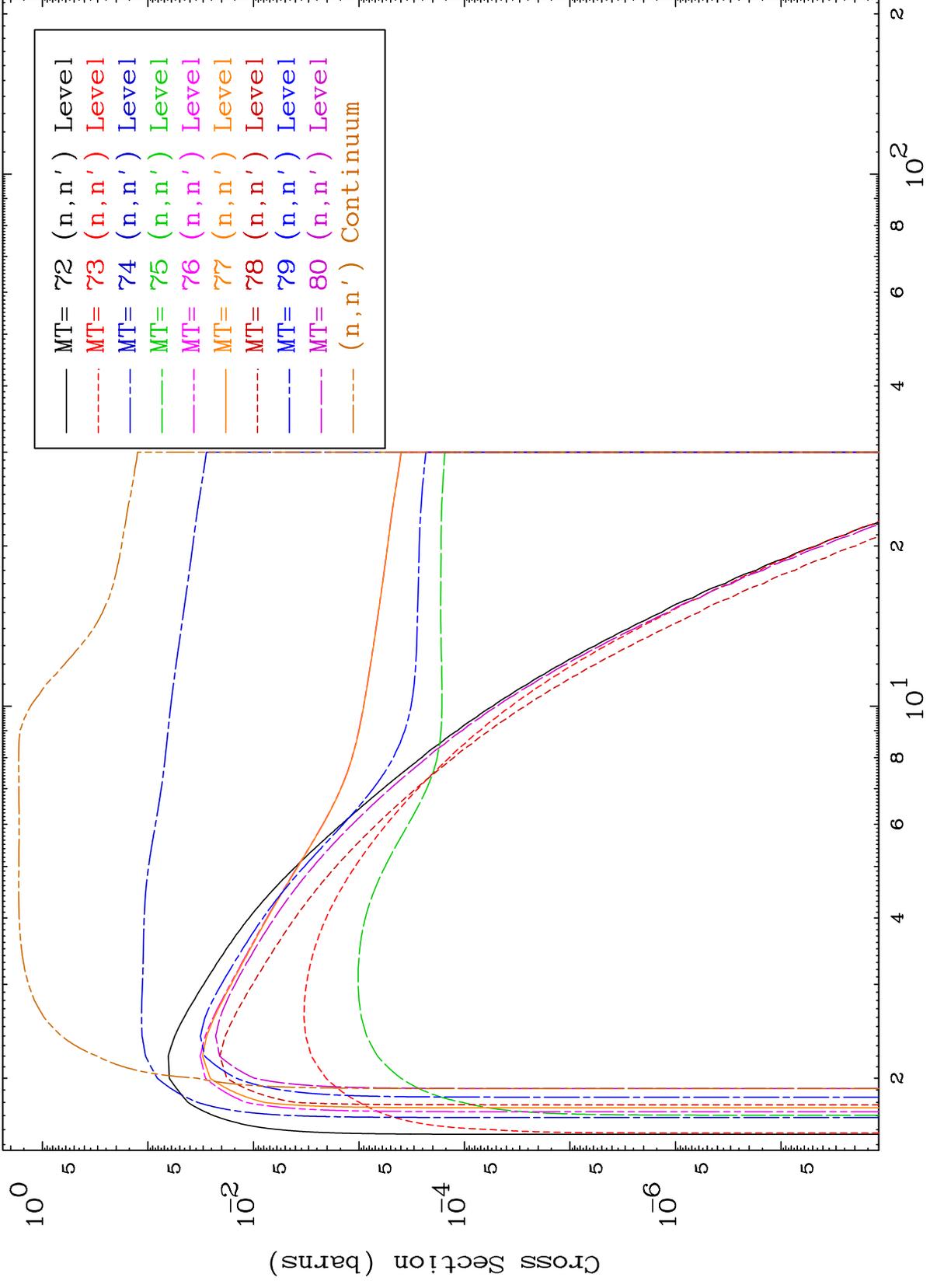


MAT 3728

(n,n') Level

37-Rb-86

293 Kelvin Cross Sections



8

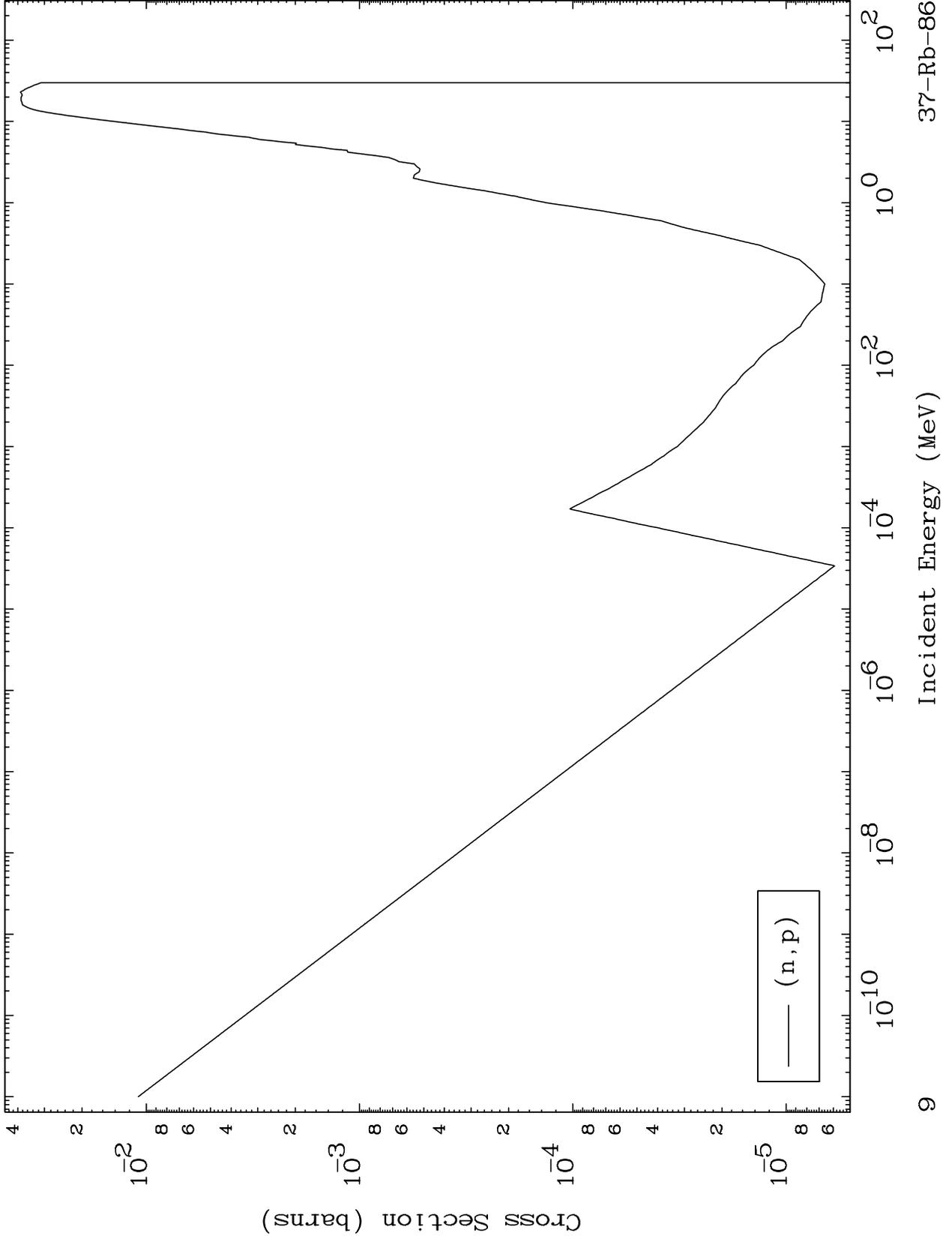
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,p) Levels
293 Kelvin Cross Sections

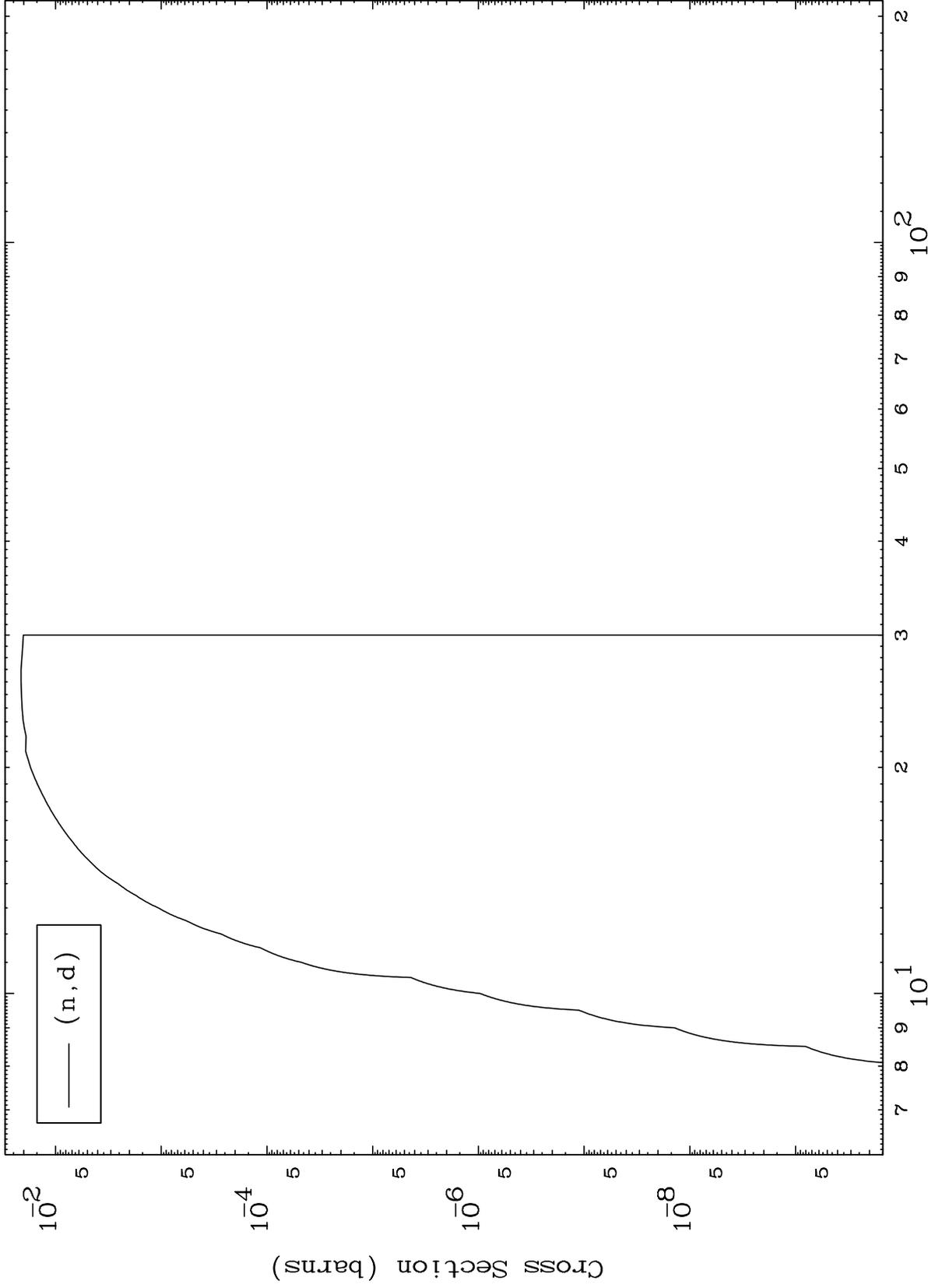
37-Rb-86



MAT 3728

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-86



10

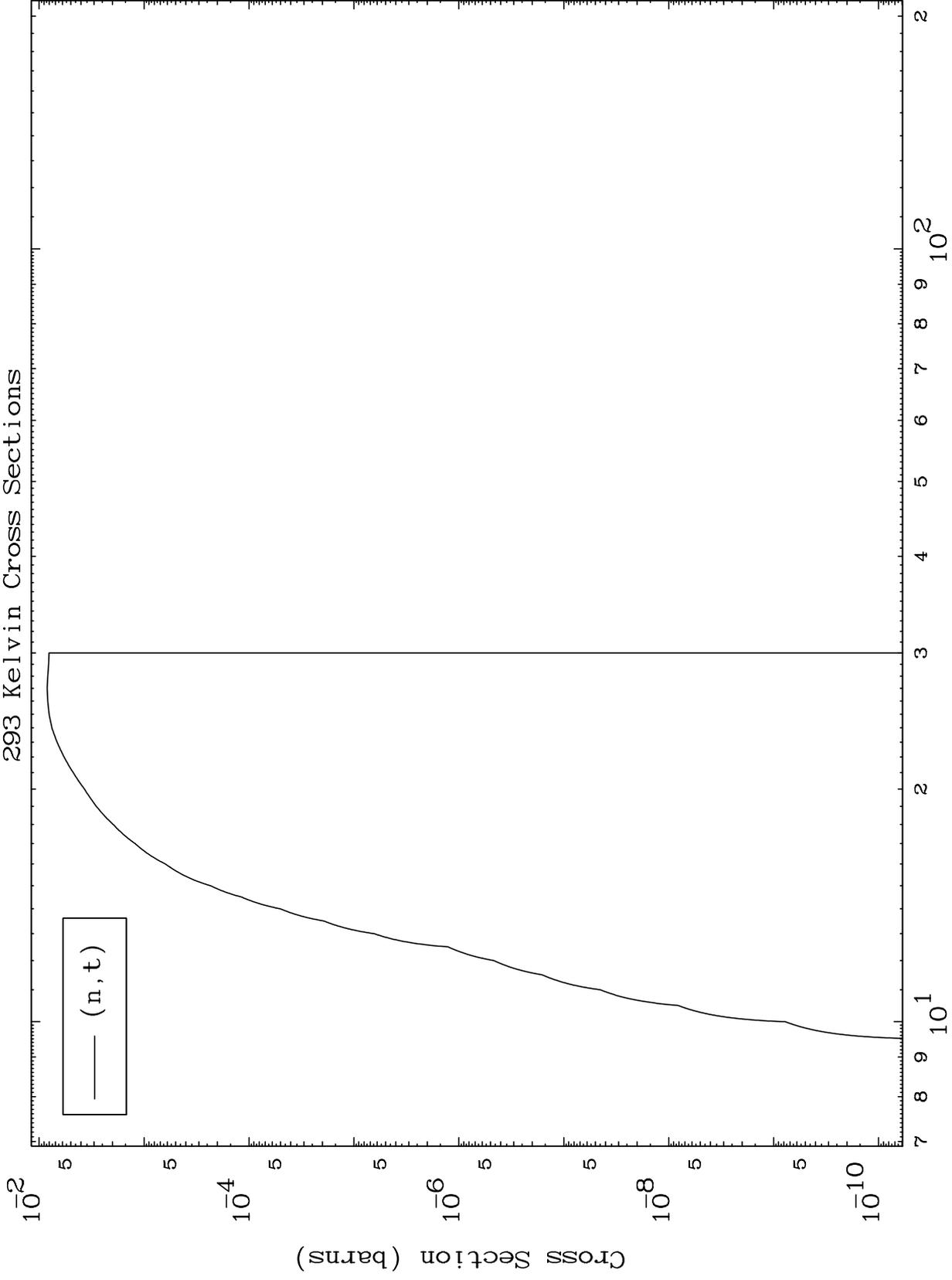
Incident Energy (MeV)

37-Rb-86

MAT 3728

(n,t) Levels
293 Kelvin Cross Sections

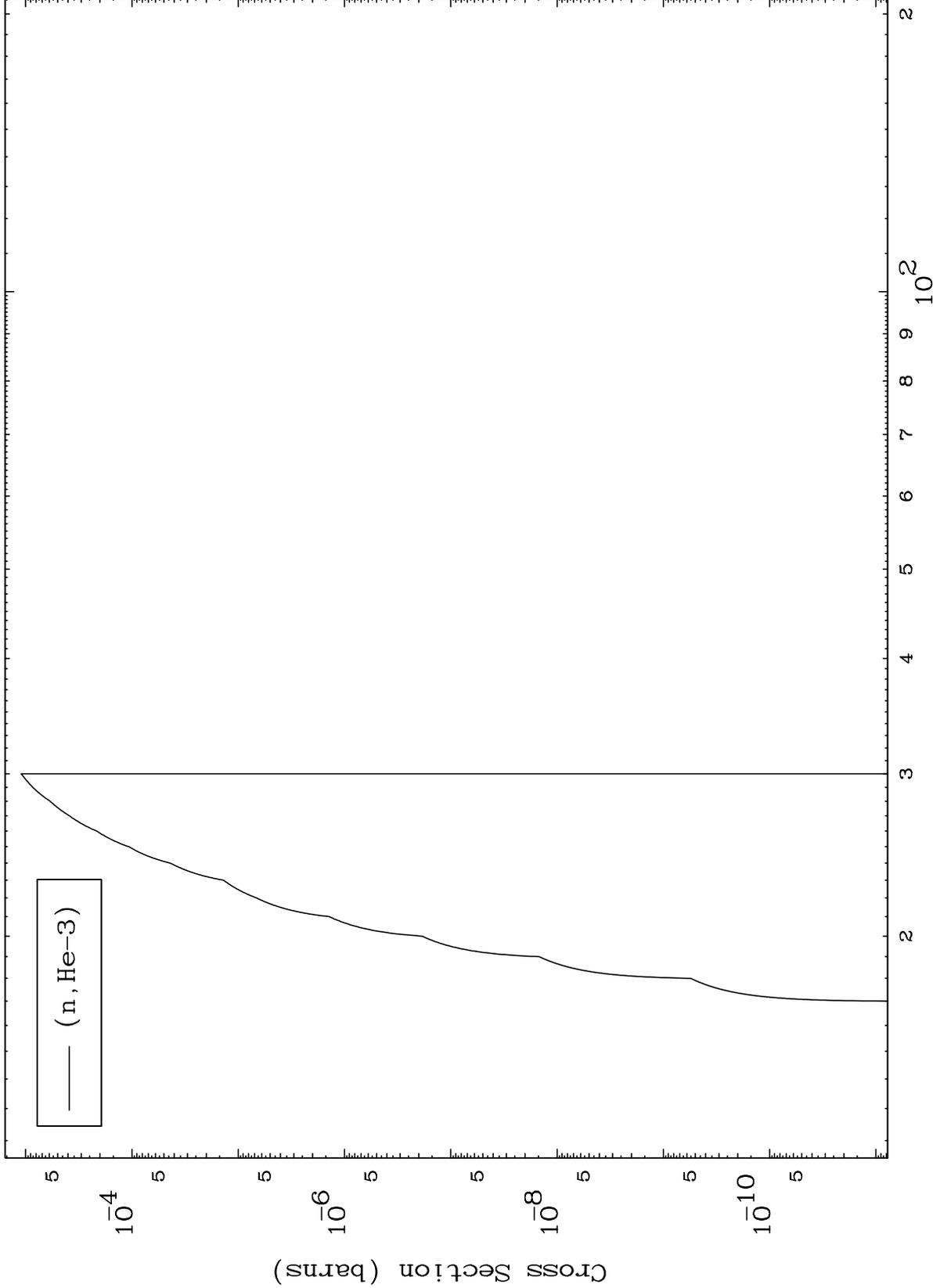
37-Rb-86



11

Incident Energy (MeV)

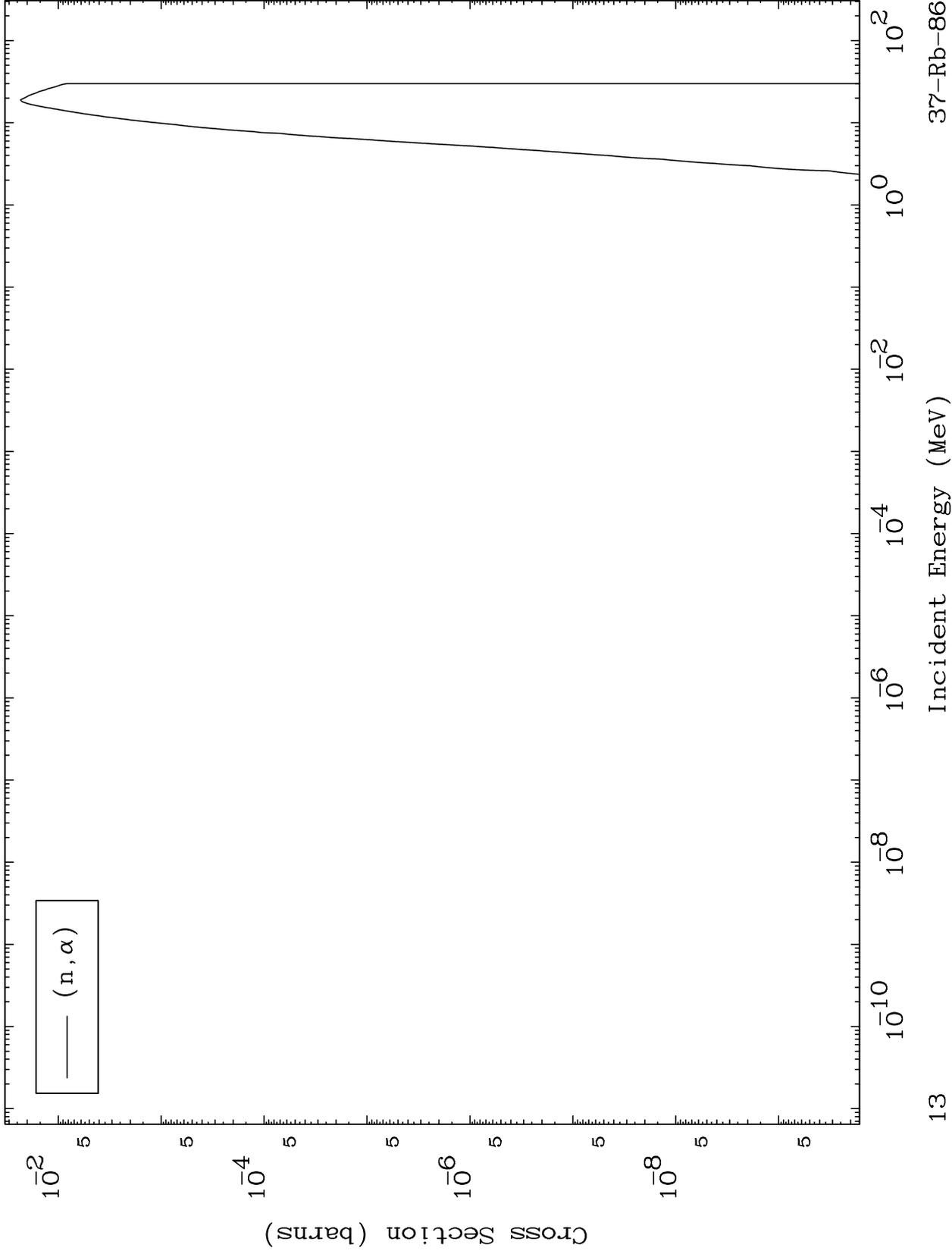
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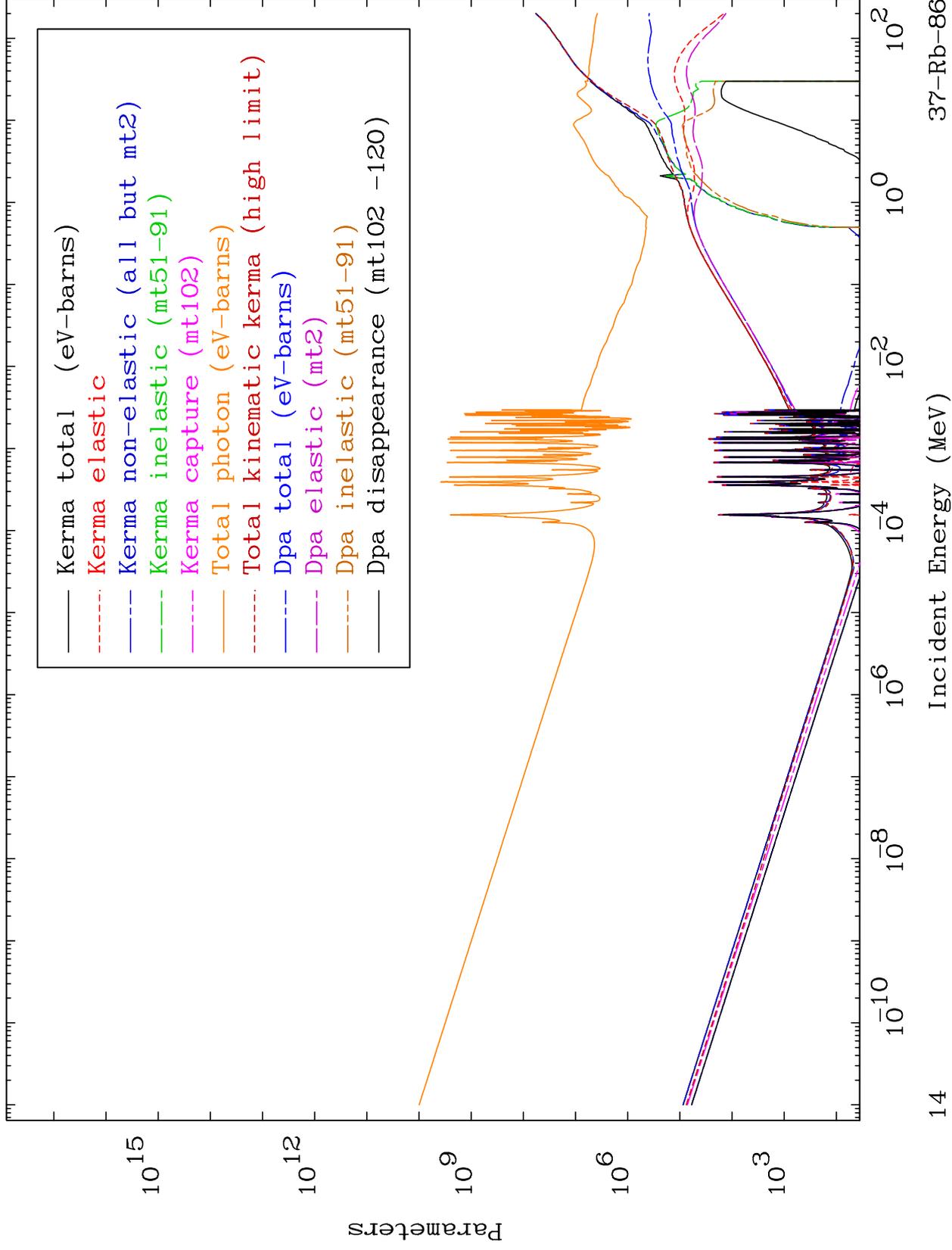


MAT 3728

(n, α) Levels
293 Kelvin Cross Sections

37-Rb-86

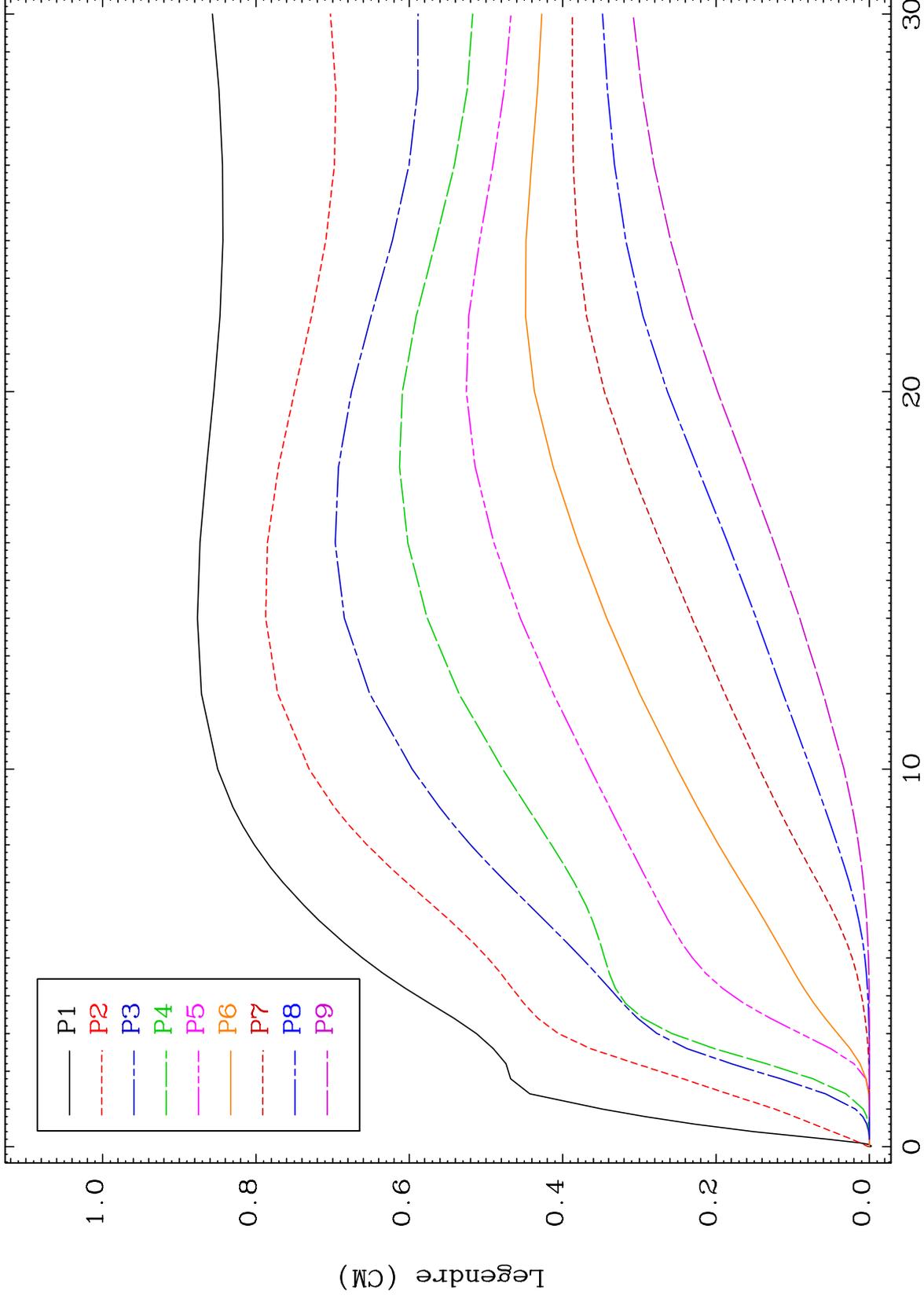




MAT 3728

Elastic Legendre Coefficients

³⁷Rb-86



15

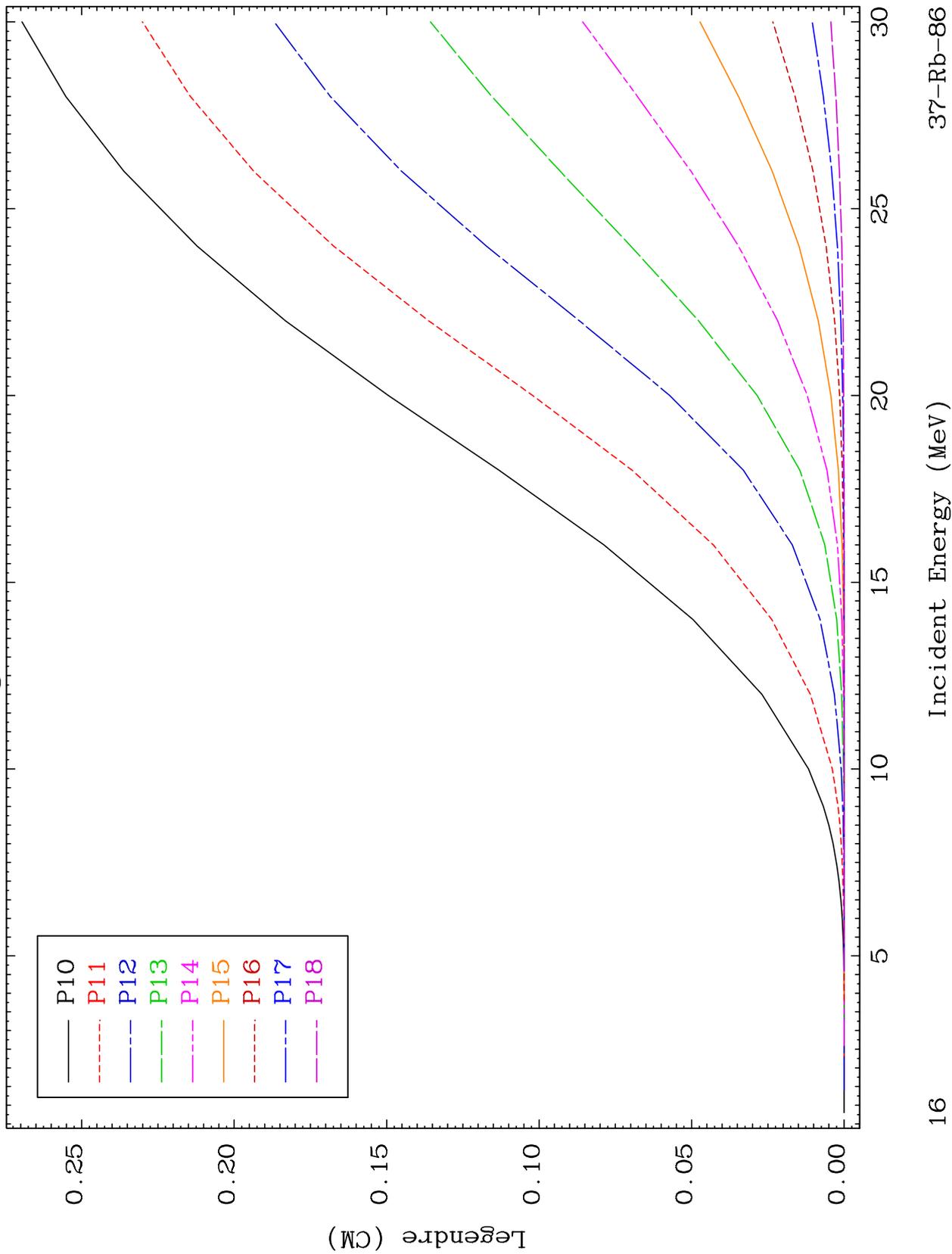
Incident Energy (MeV)

³⁷Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



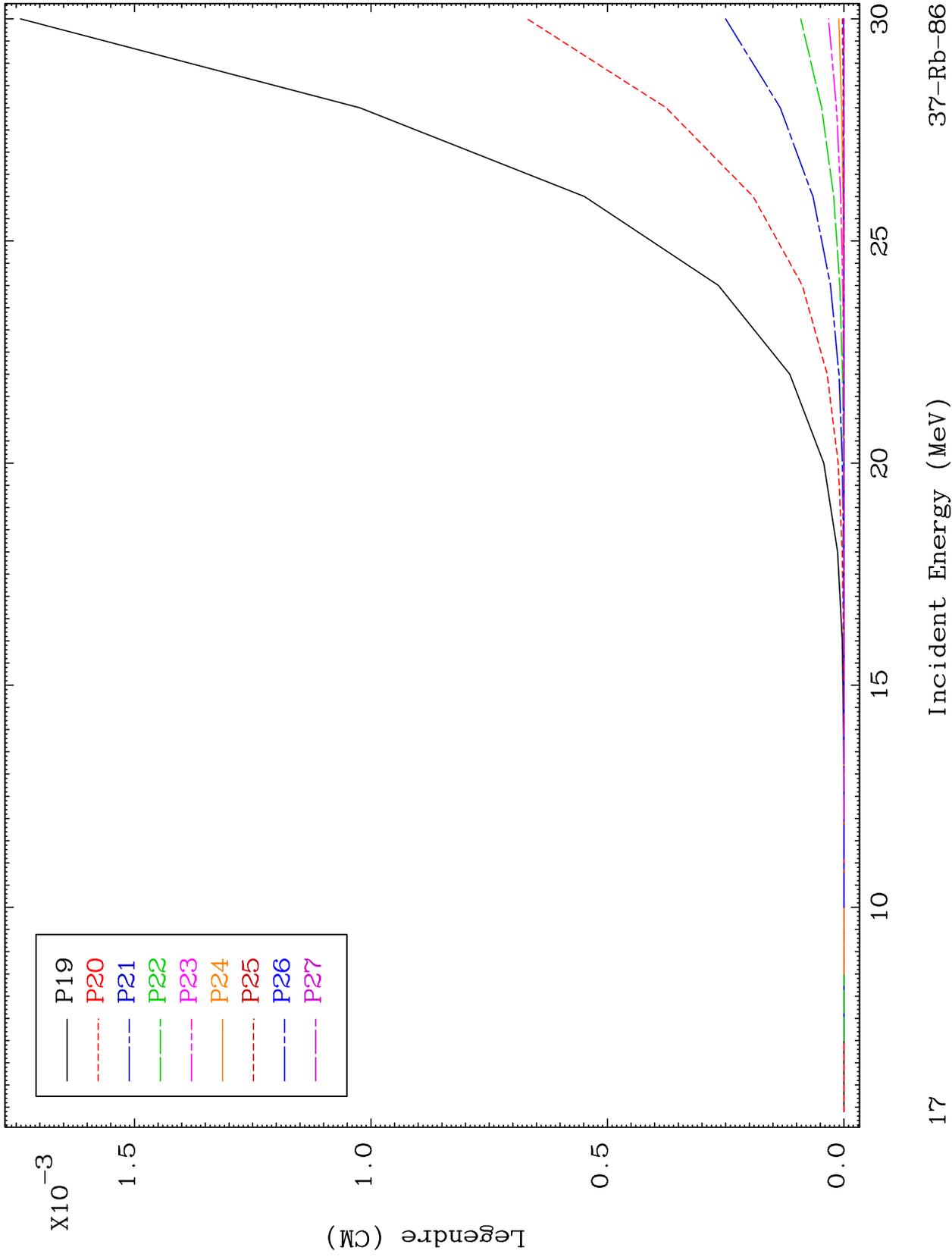
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37-Rb-86

MAT 3728

Elastic Legendre Coefficients

37-Rb-86



17

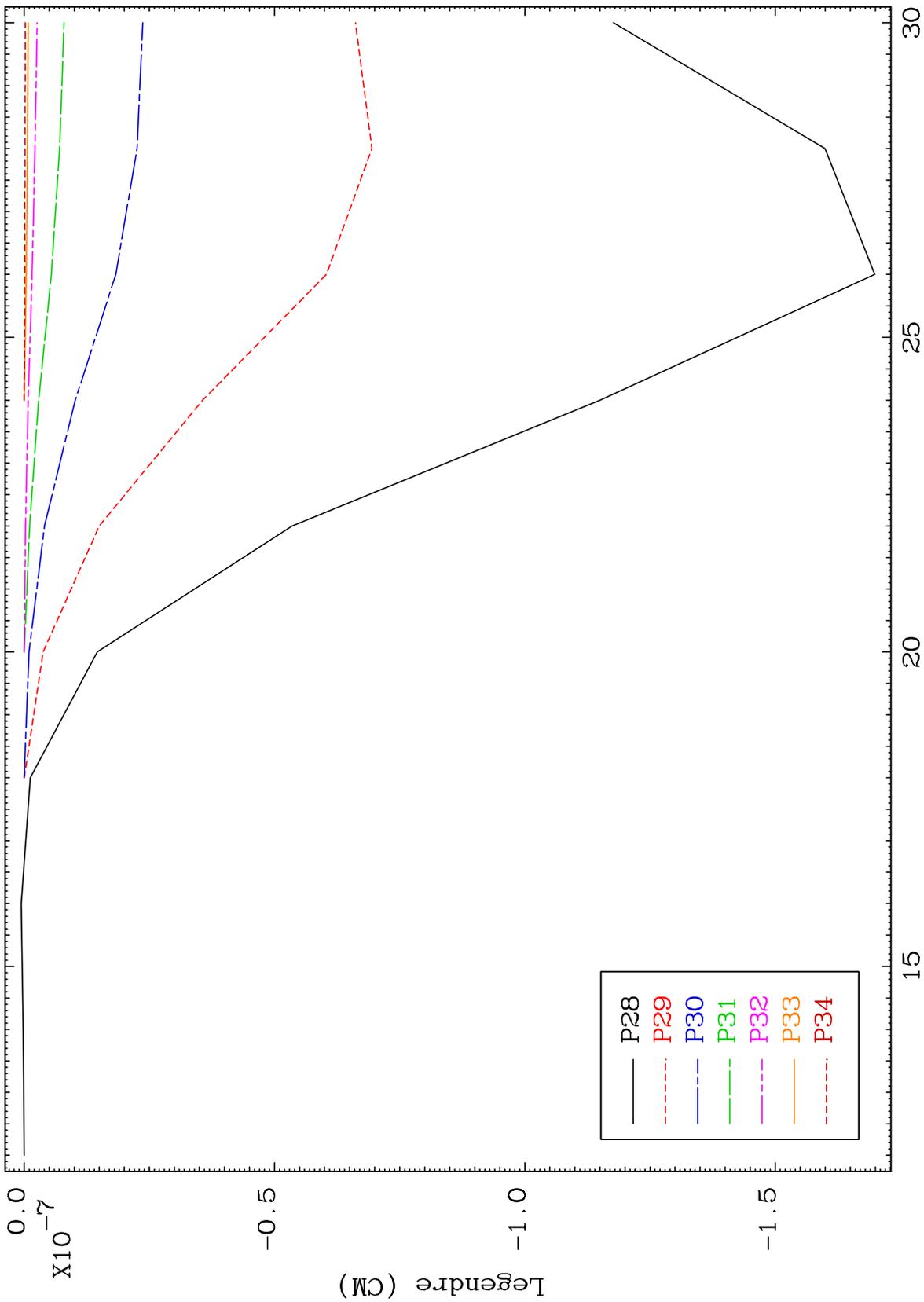
Incident Energy (MeV)

37-Rb-86

MAT 3728

37-Rb-86

Elastic Legendre Coefficients



18

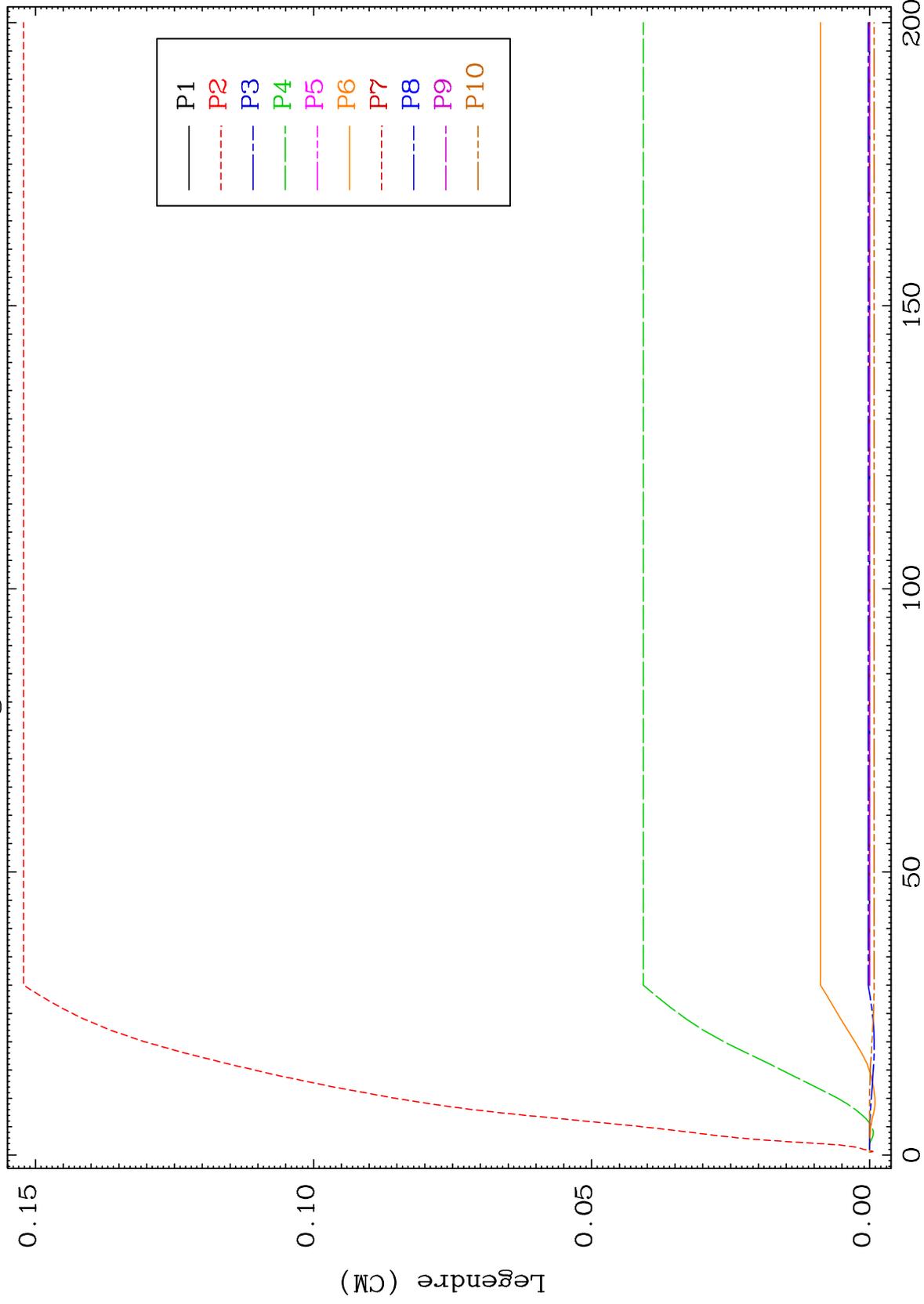
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



19

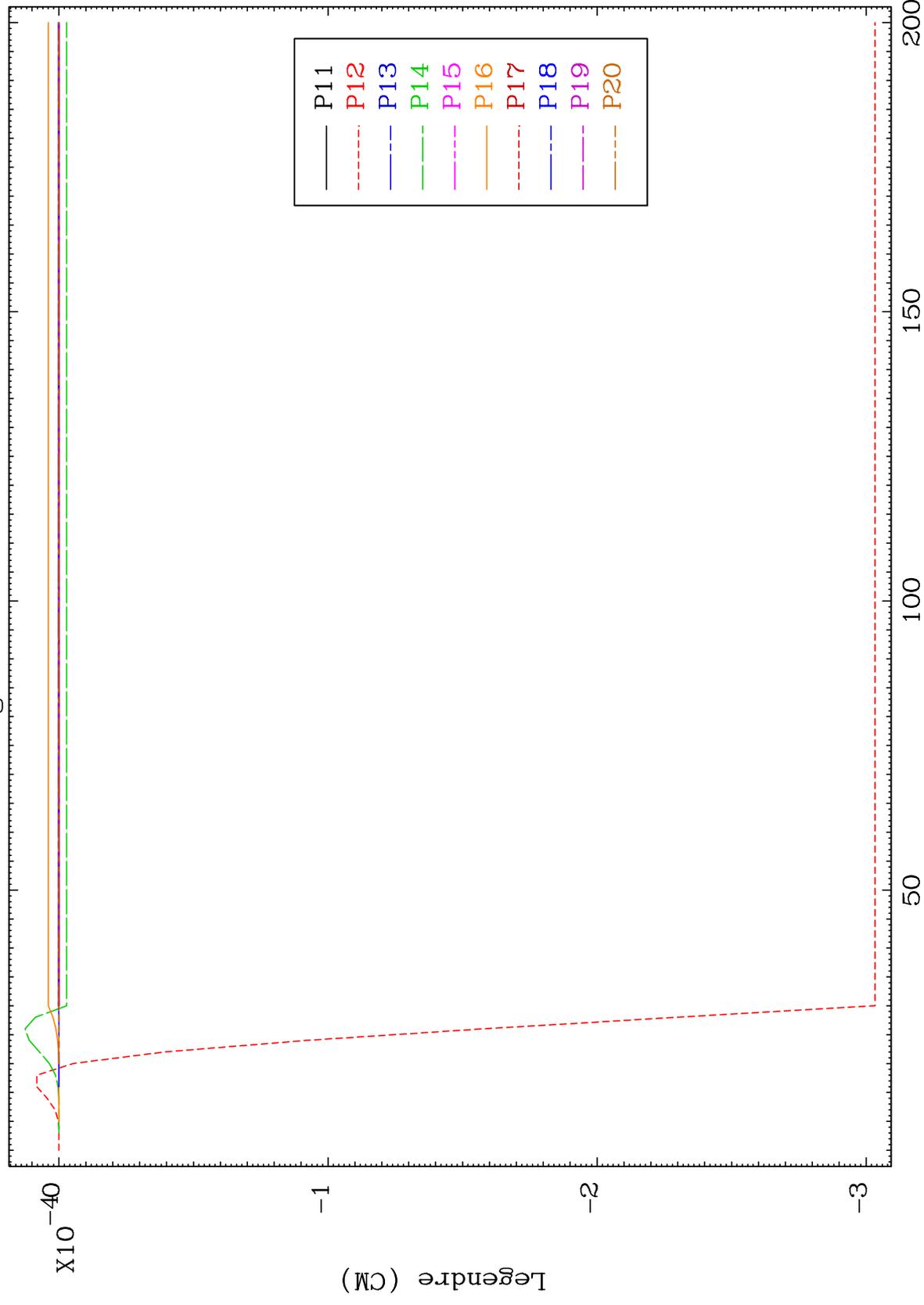
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



20

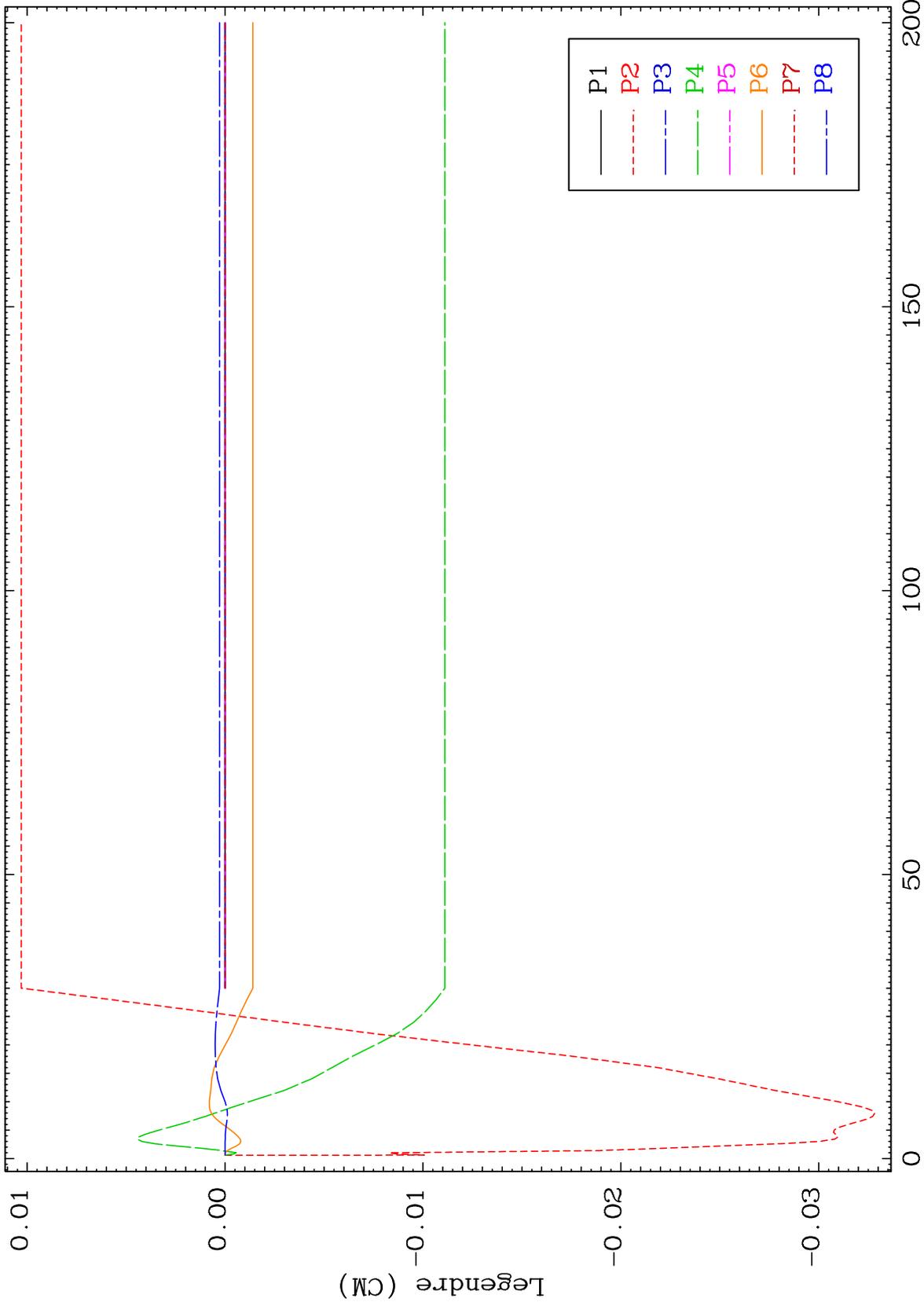
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



21

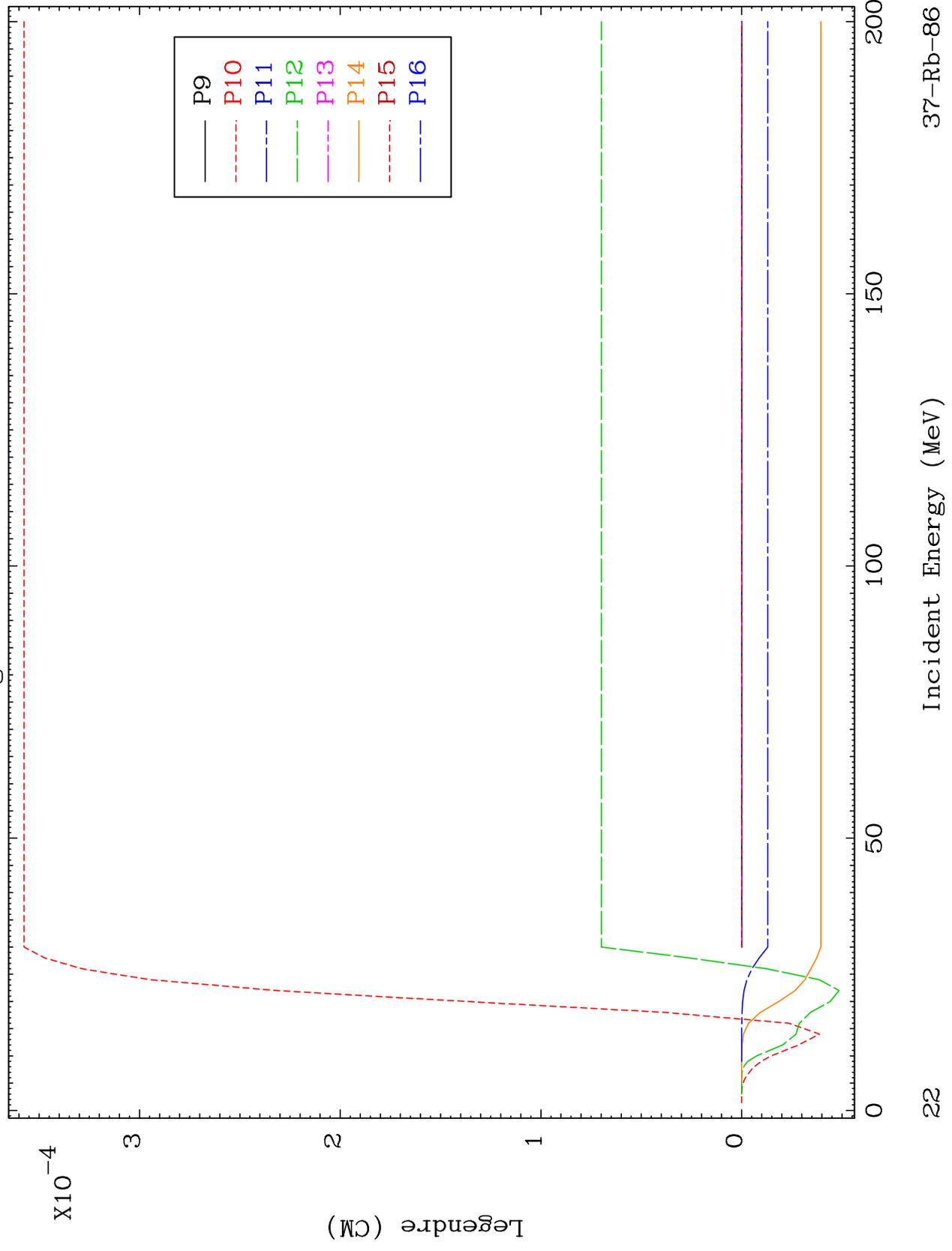
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



22

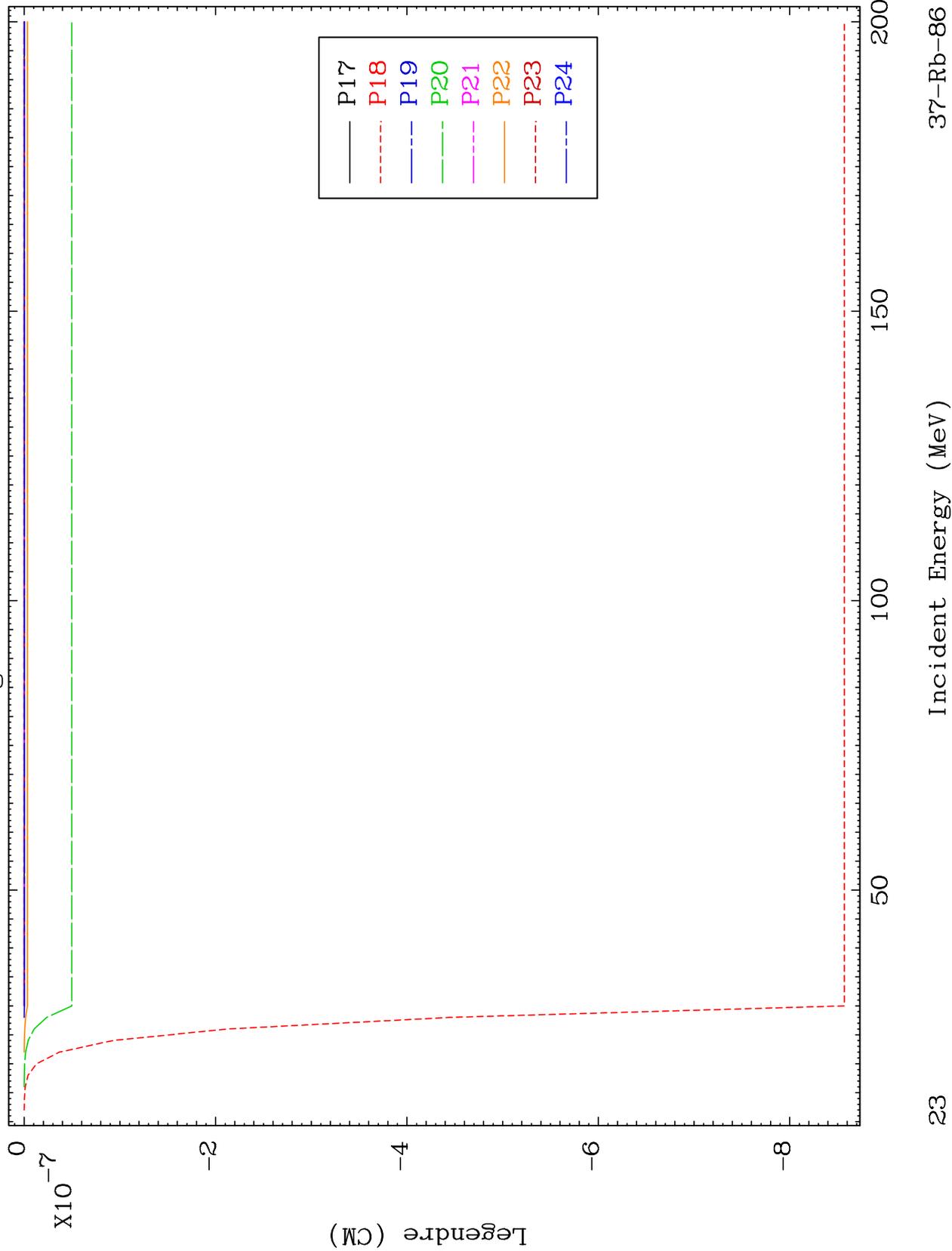
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



23

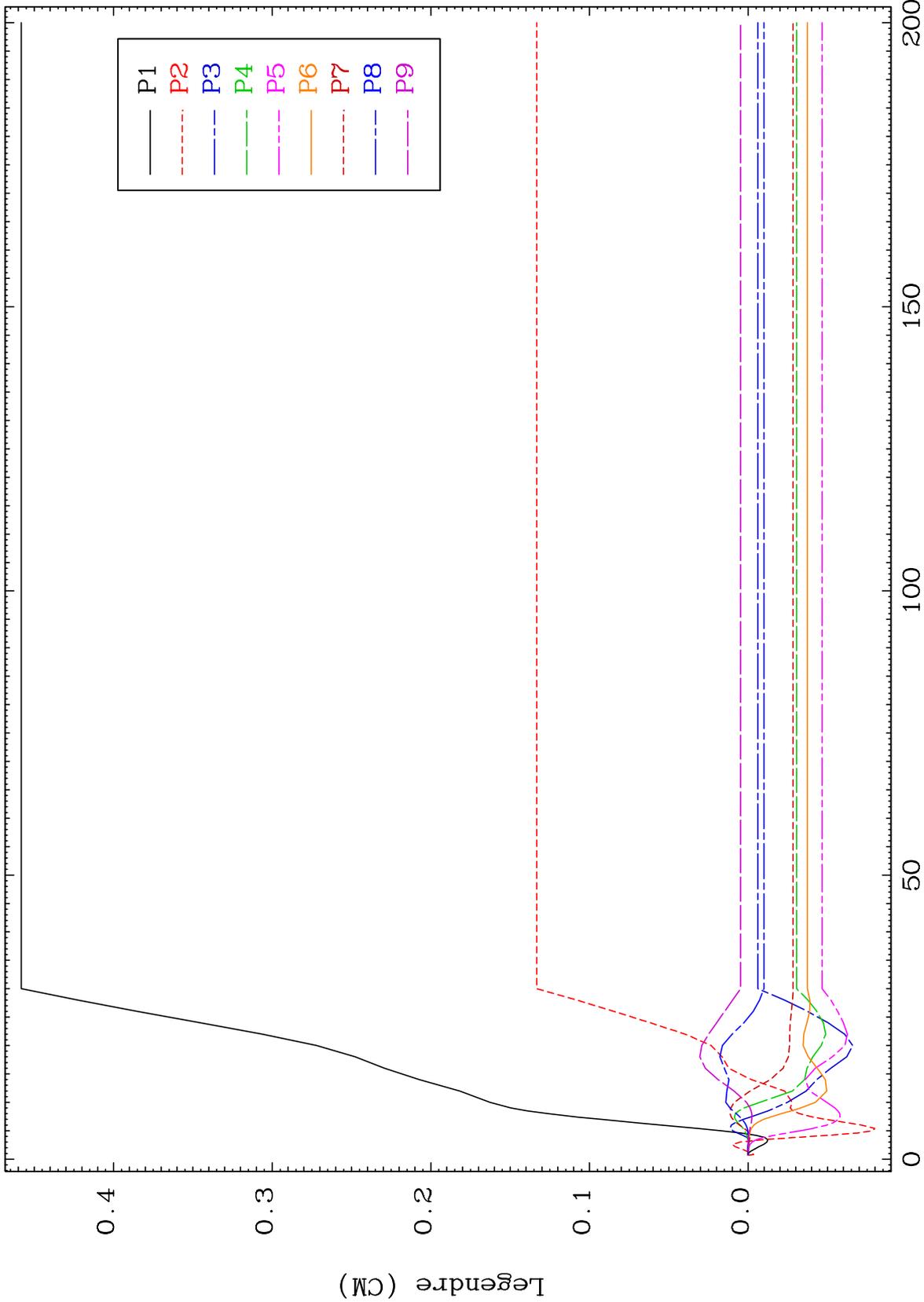
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



24

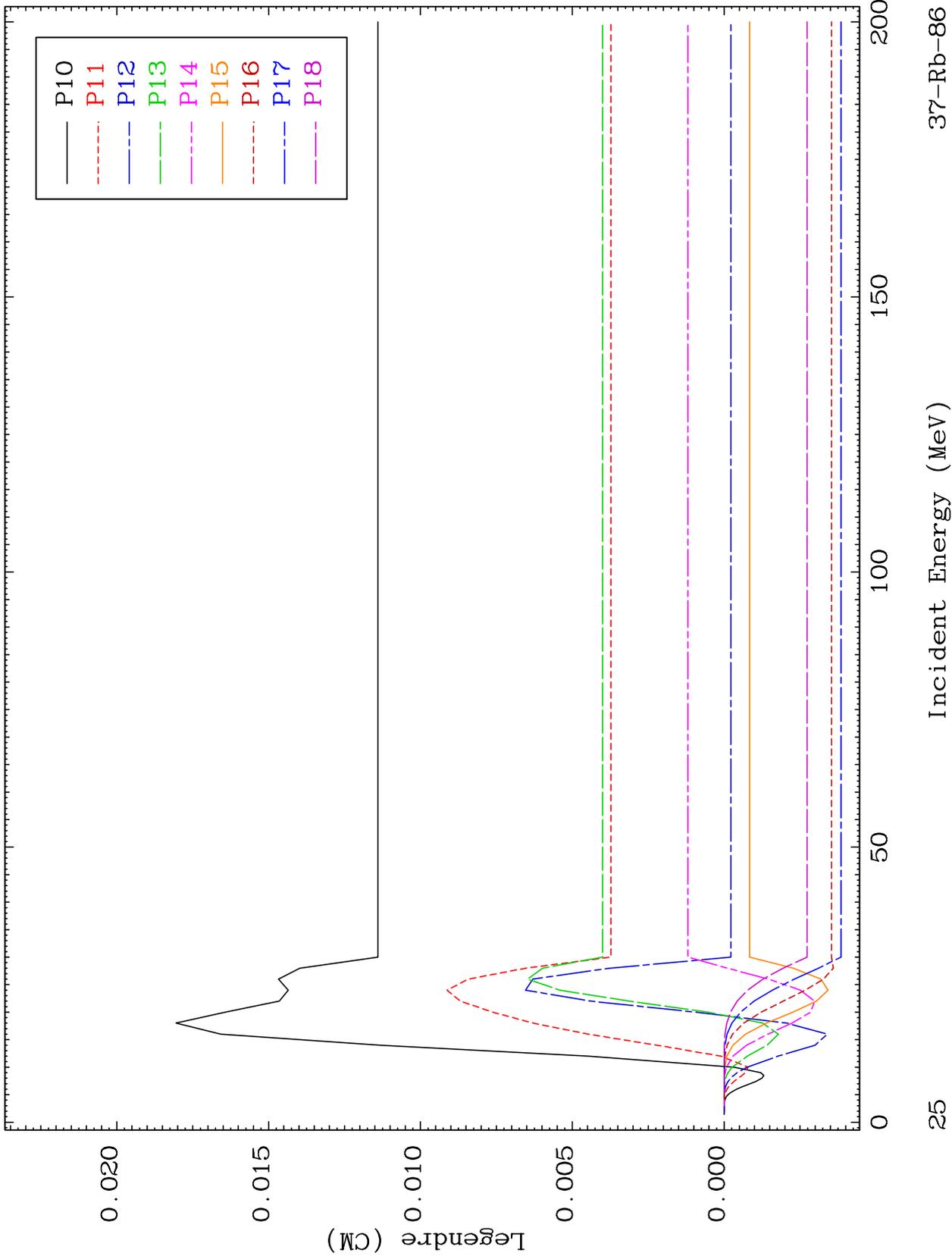
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

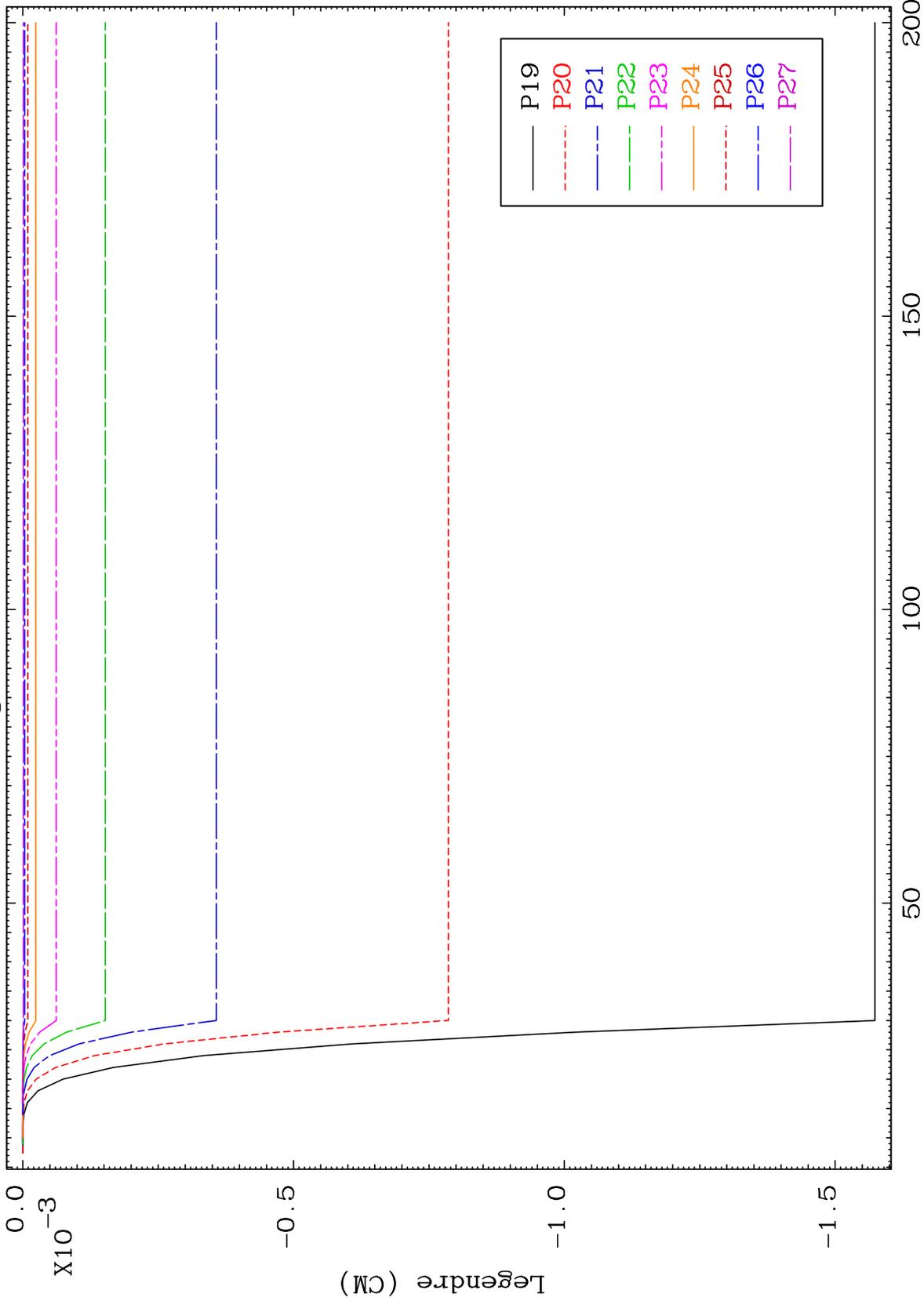
37-Rb-86



37-Rb-86

Incident Energy (MeV)

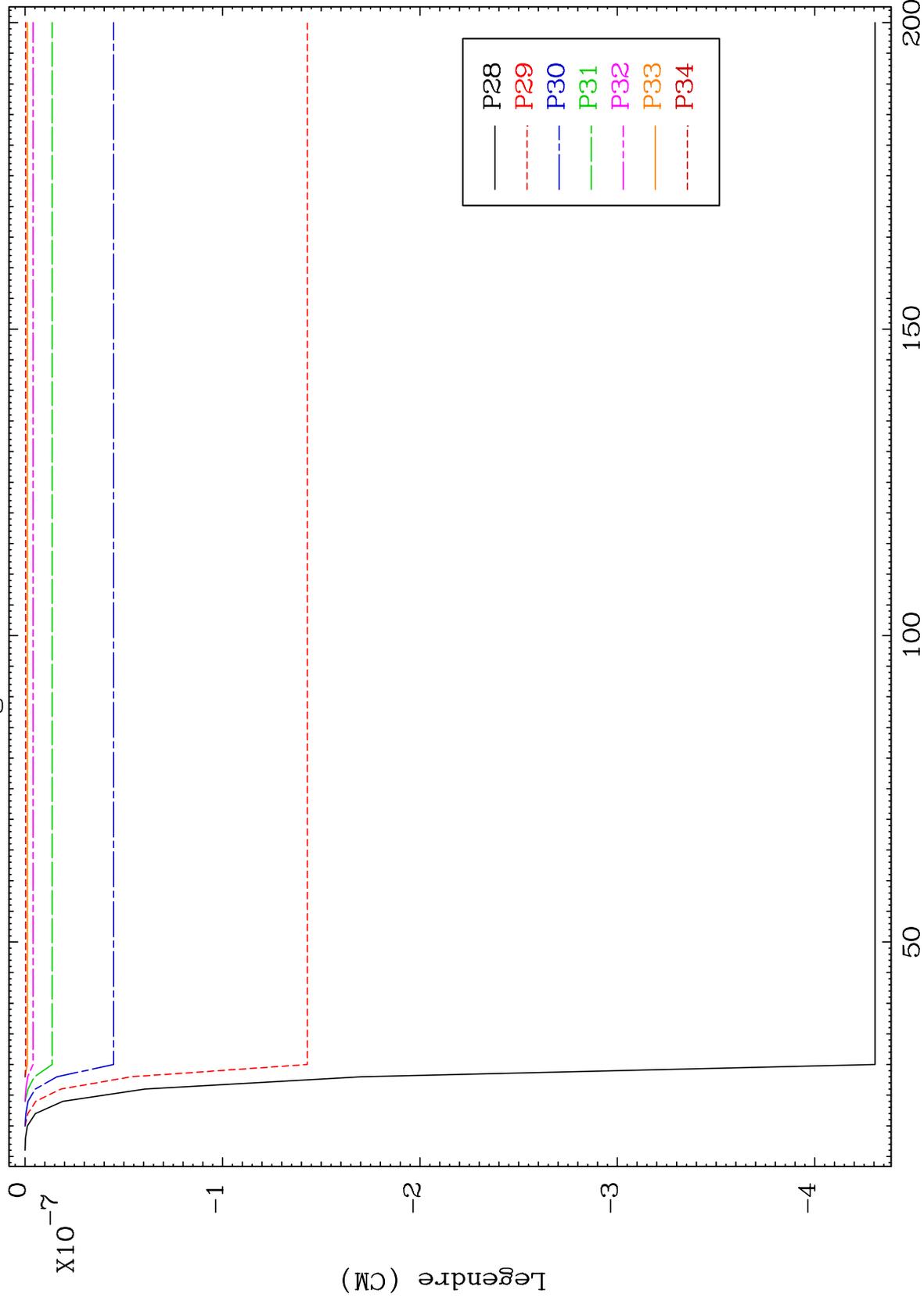
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MAT 3728

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

37-Rb-86



27

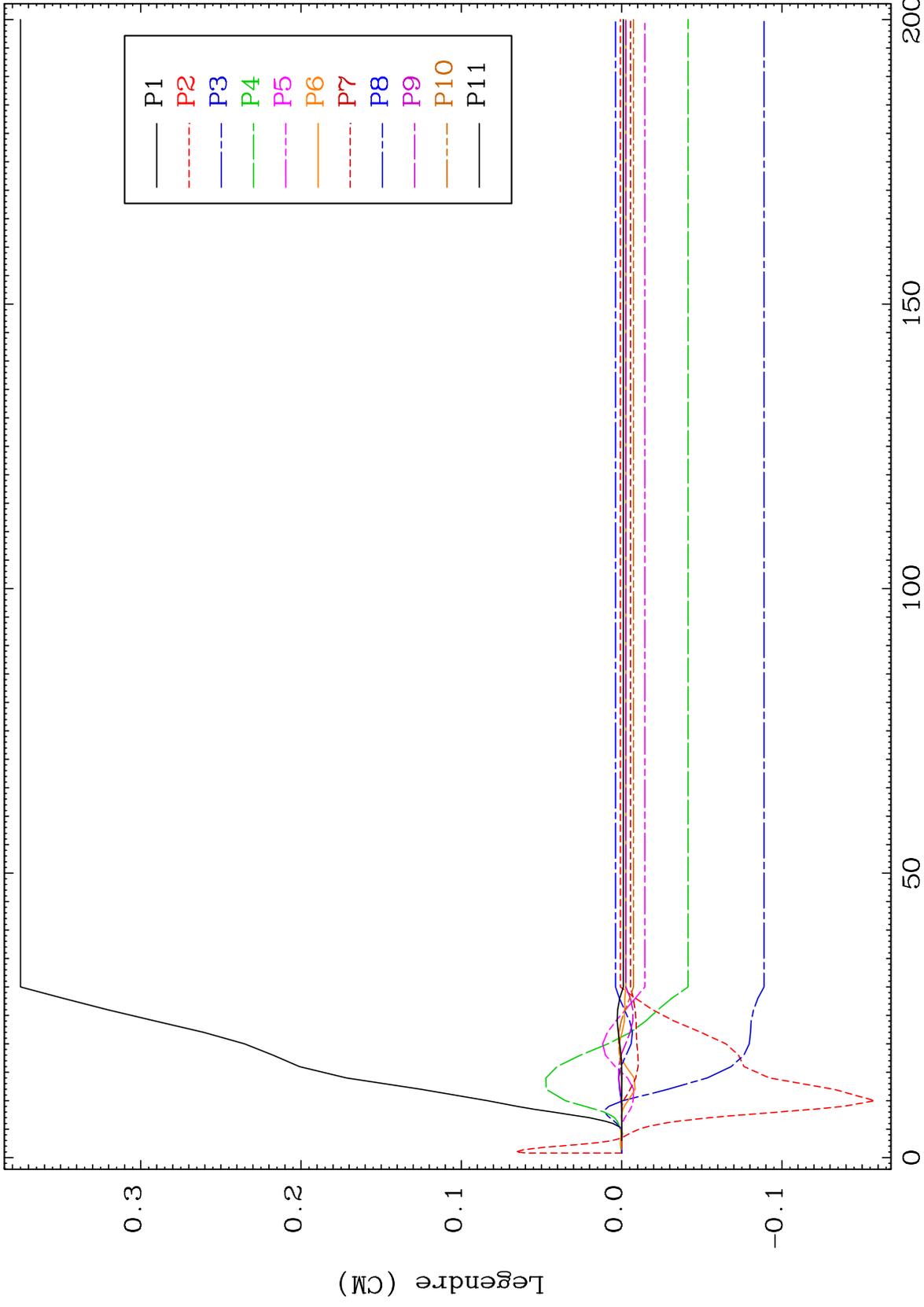
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

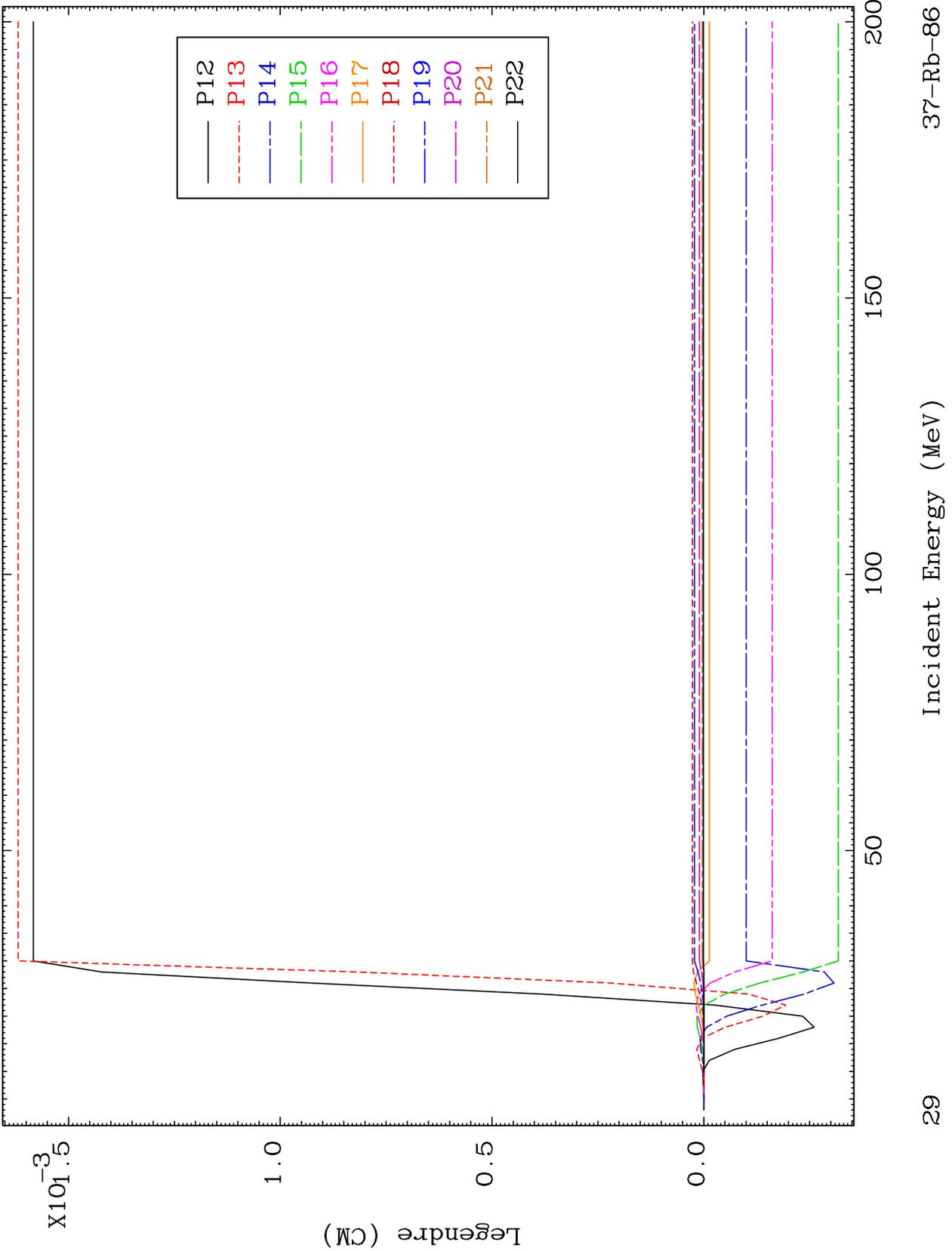
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28

Incident Energy (MeV)

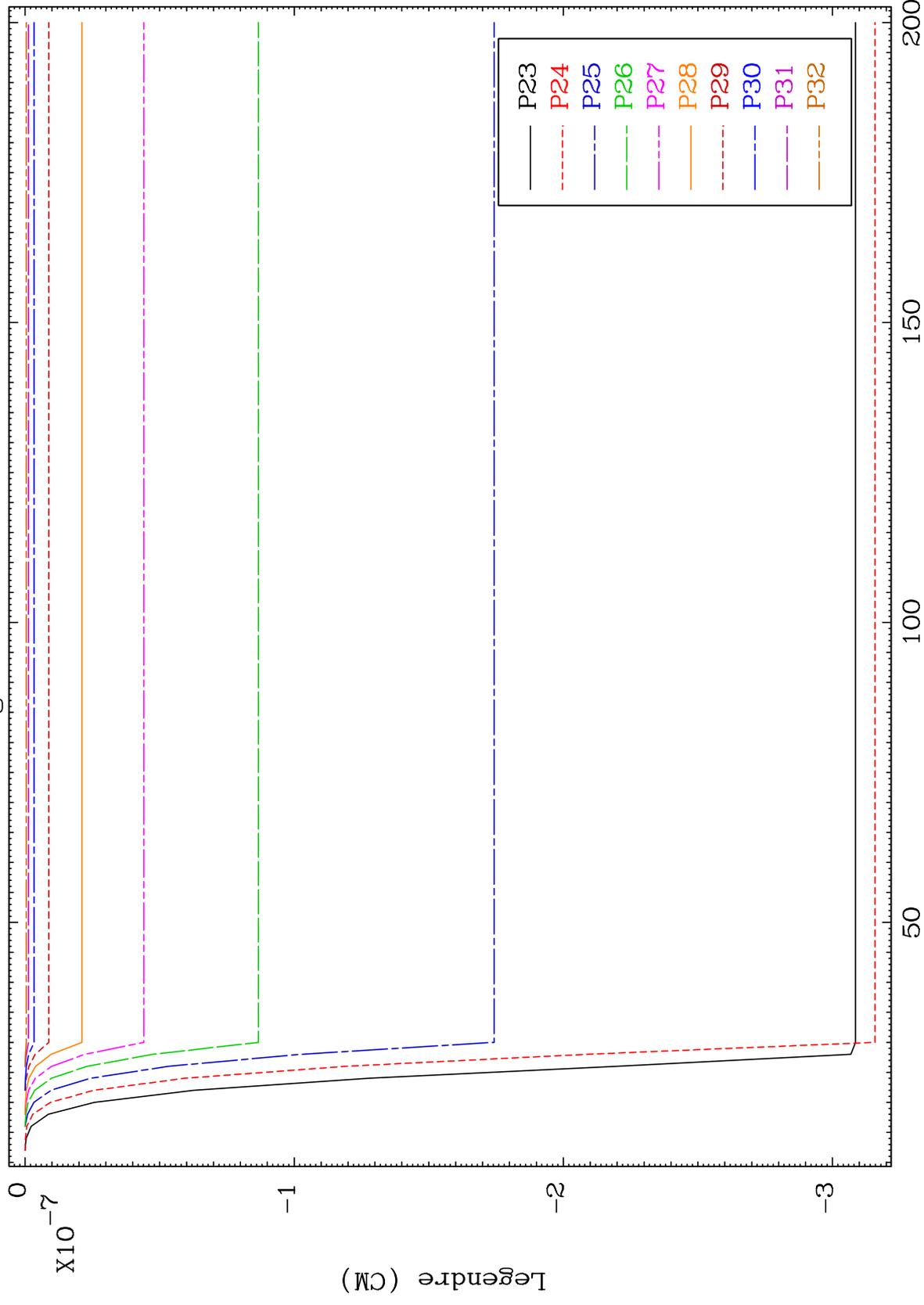
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MAT 3728

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

37-Rb-86



37-Rb-86

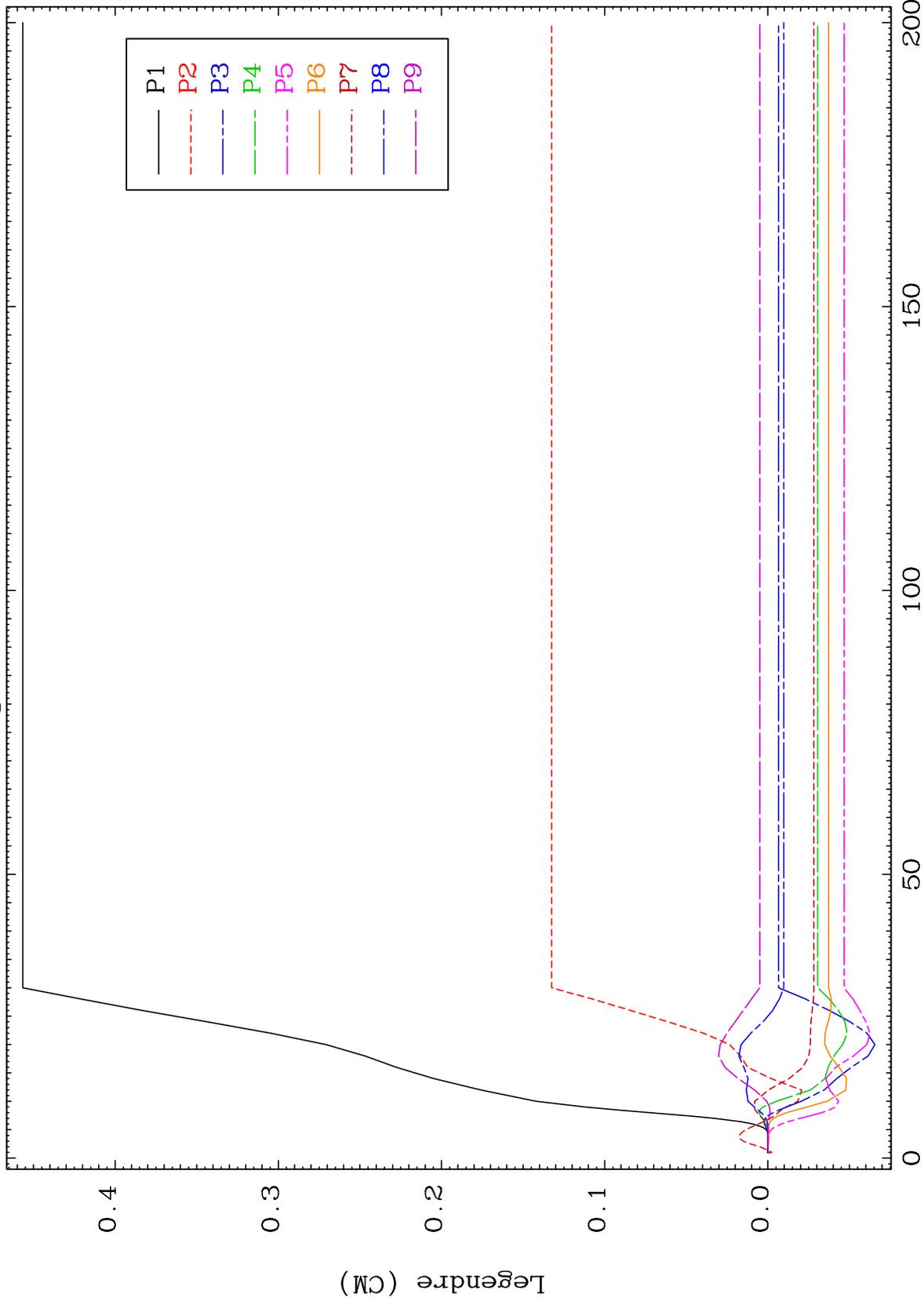
Incident Energy (MeV)

30

MAT 3728

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

37-Rb-86



31

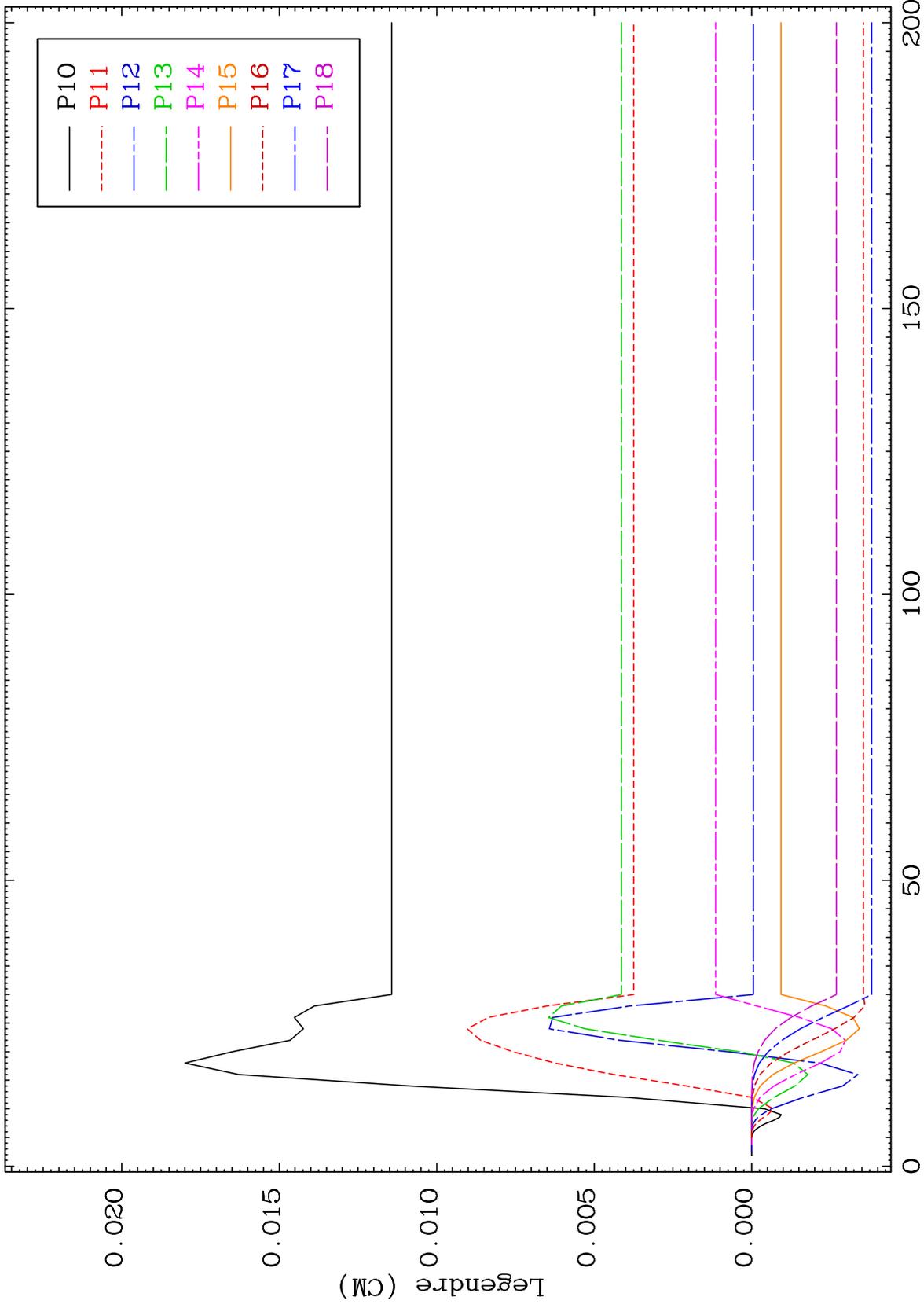
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

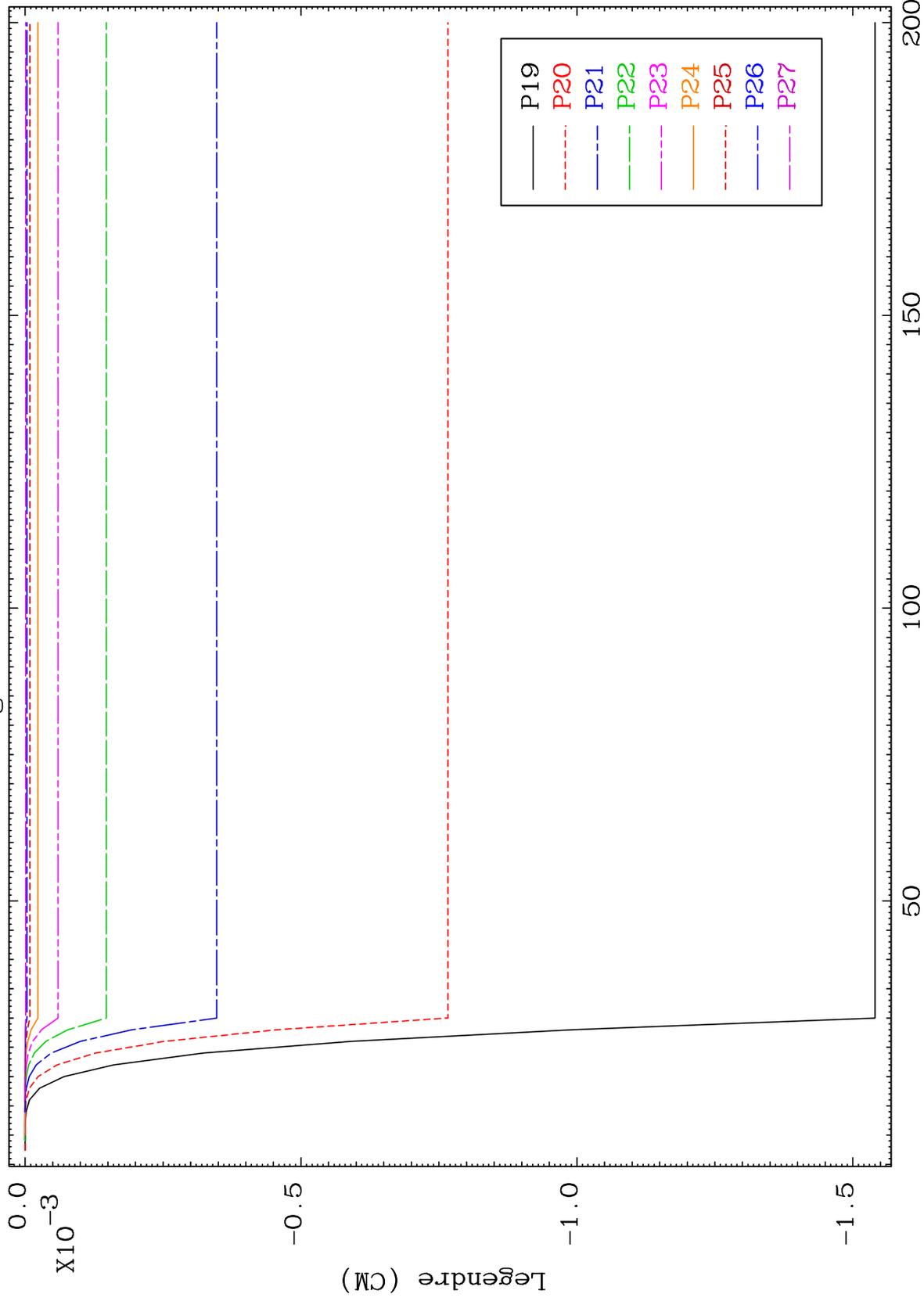
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32

Incident Energy (MeV)

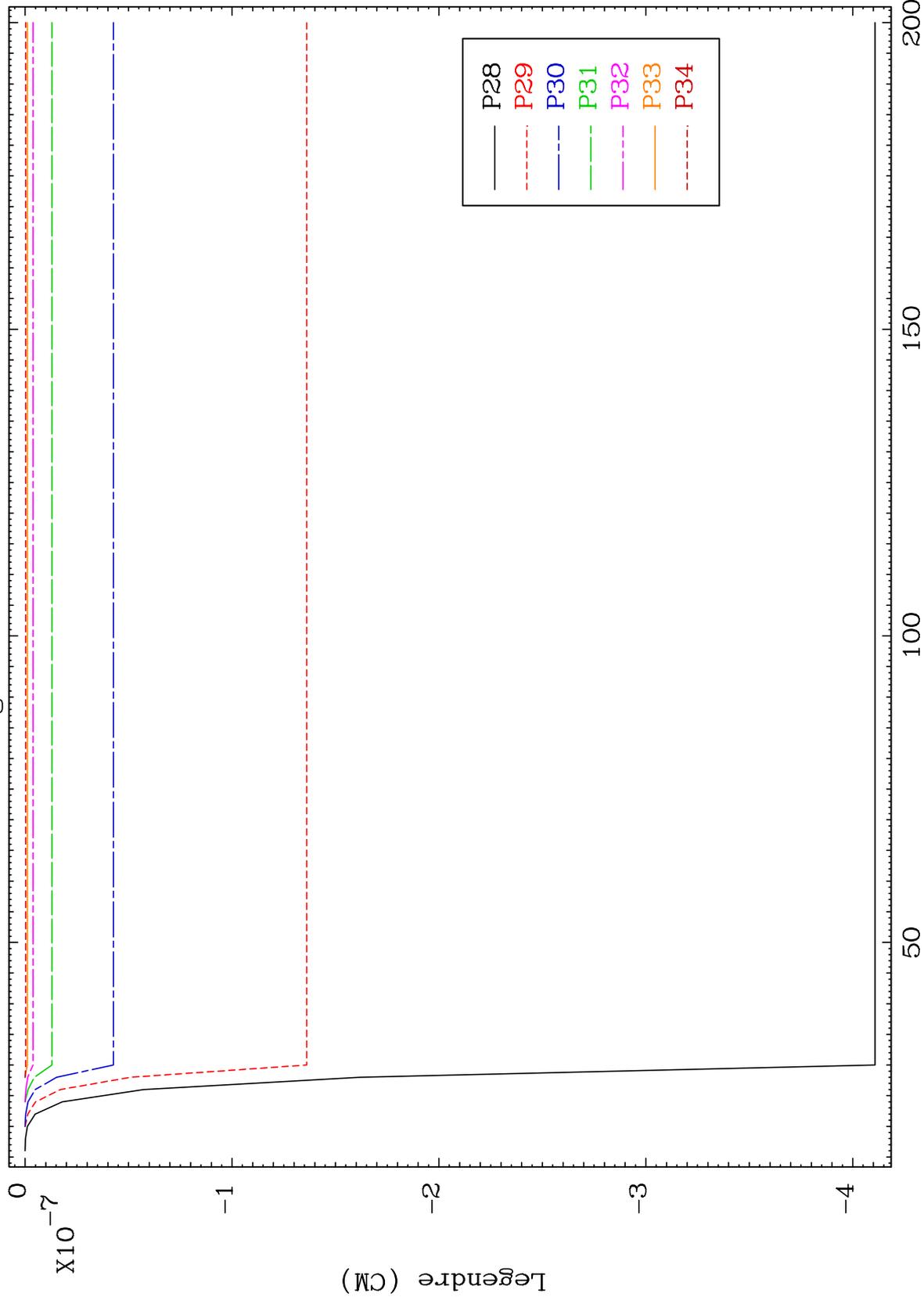
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MAT 3728

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

37-Rb-86



34

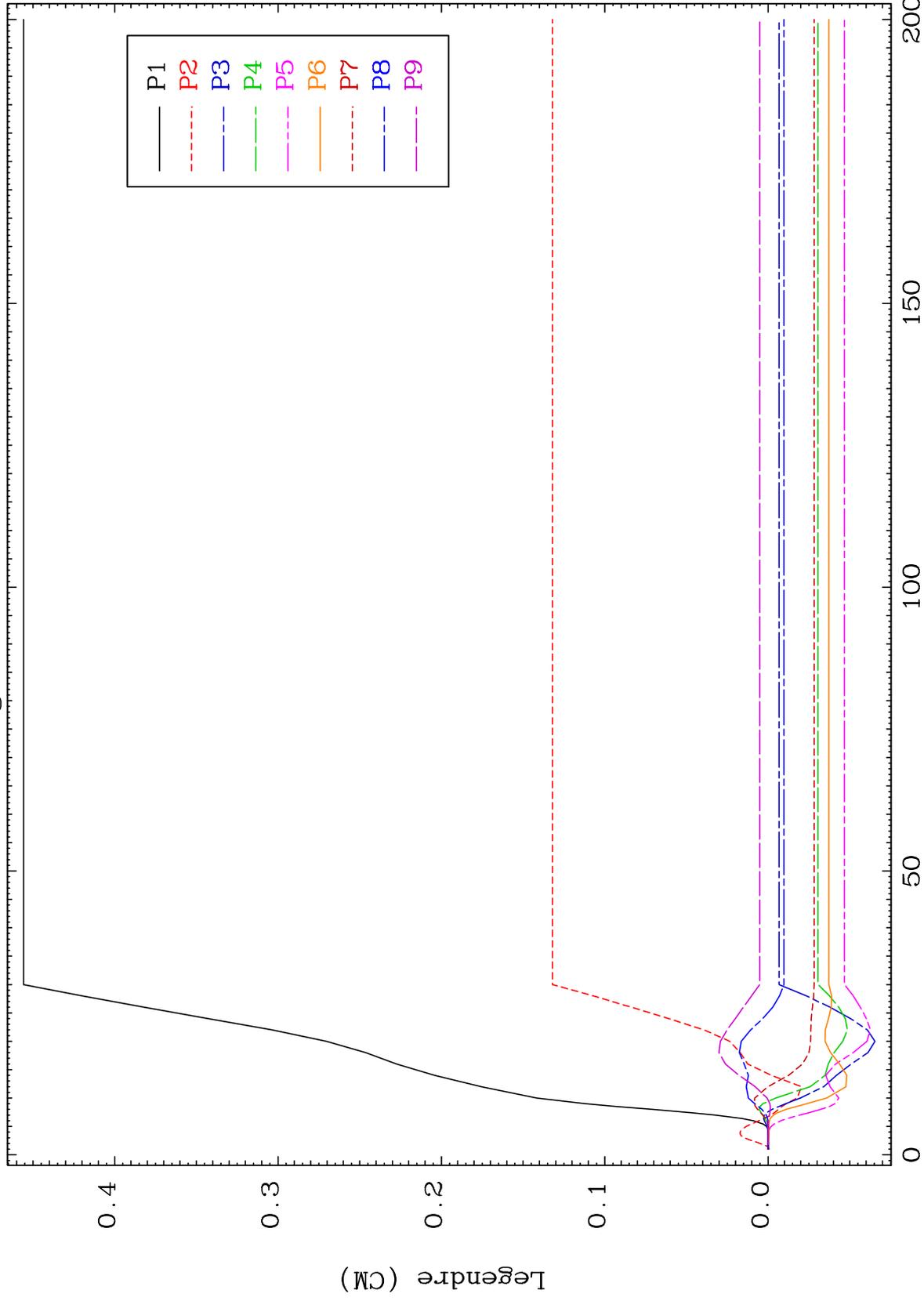
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



35

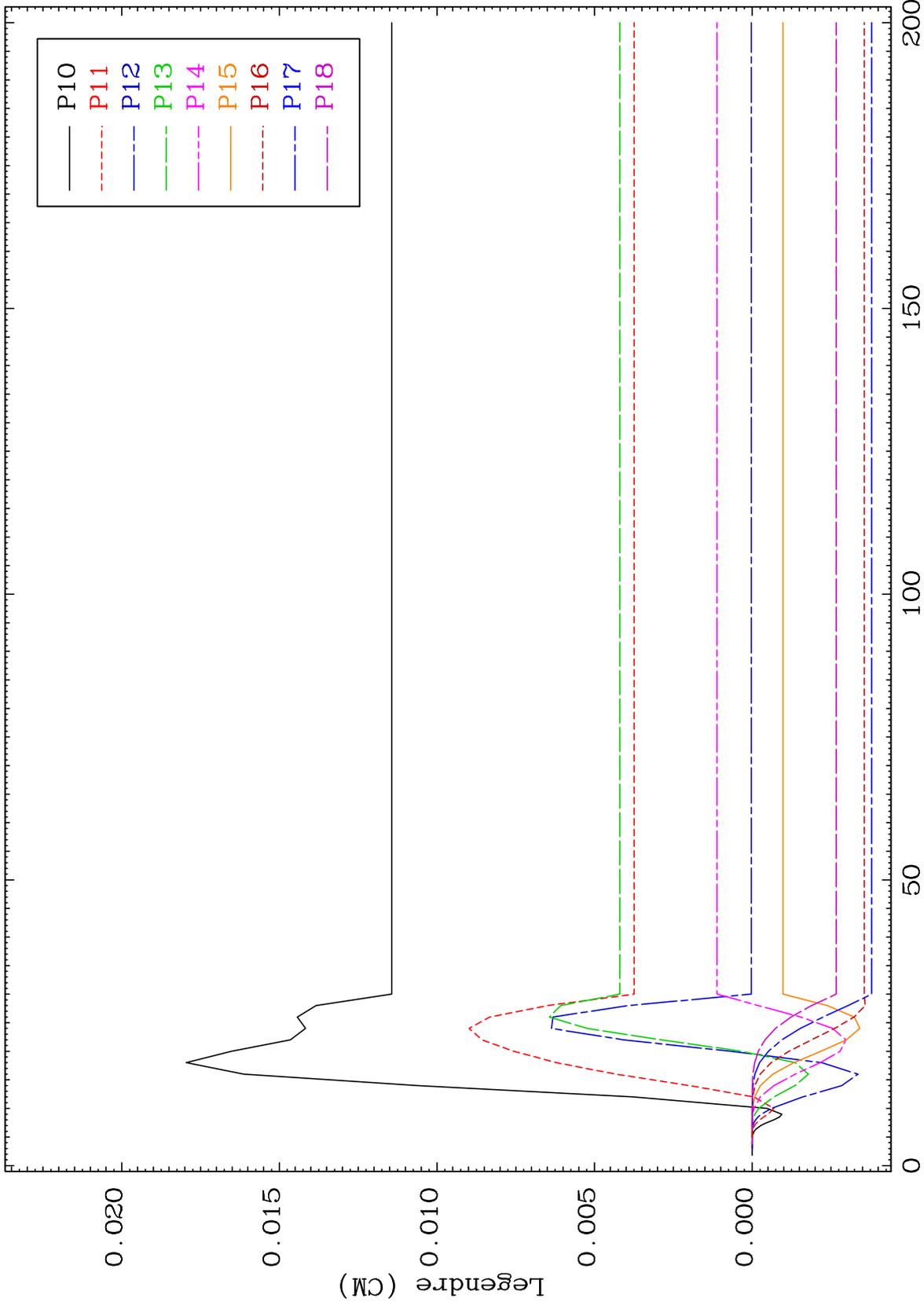
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

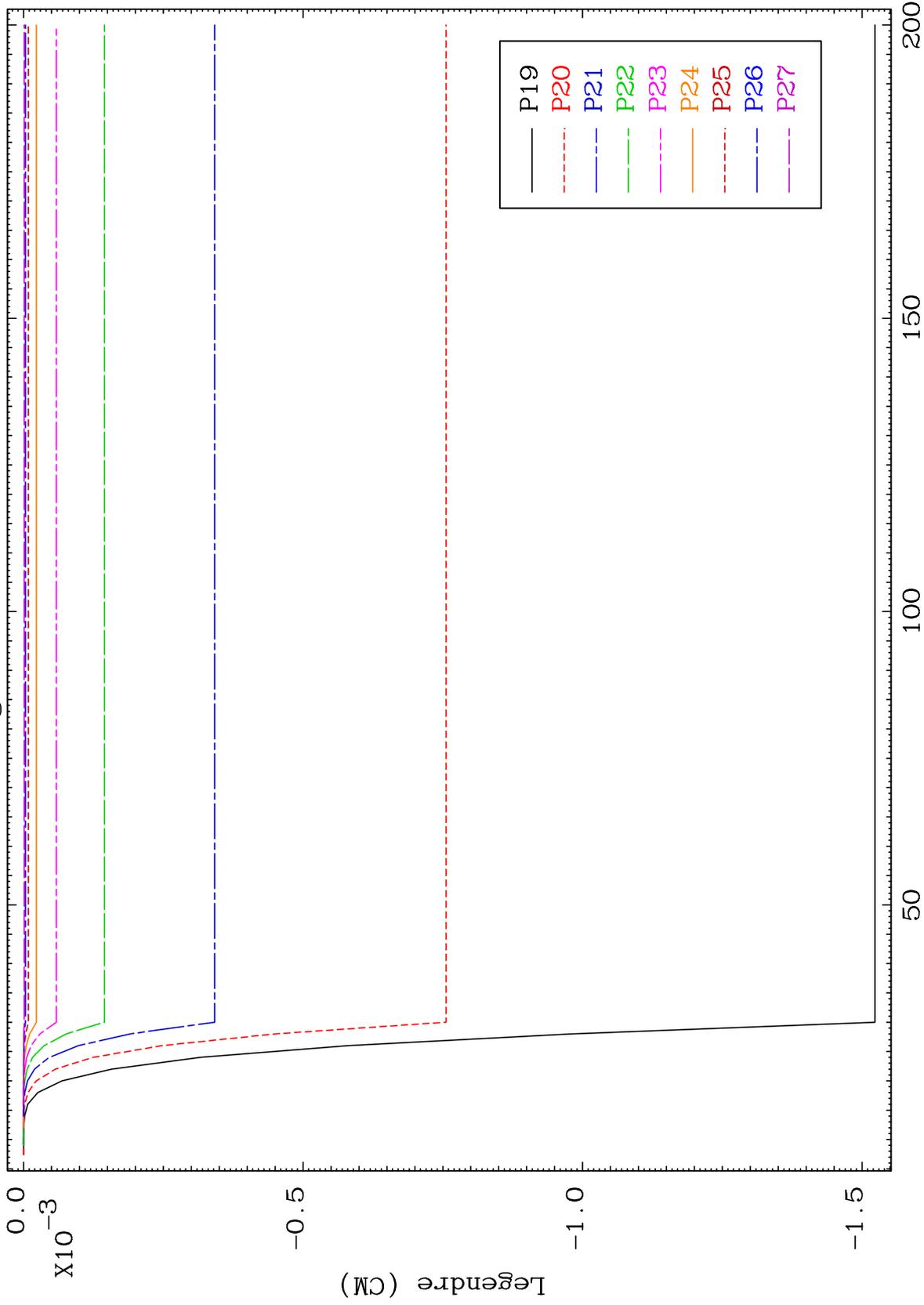
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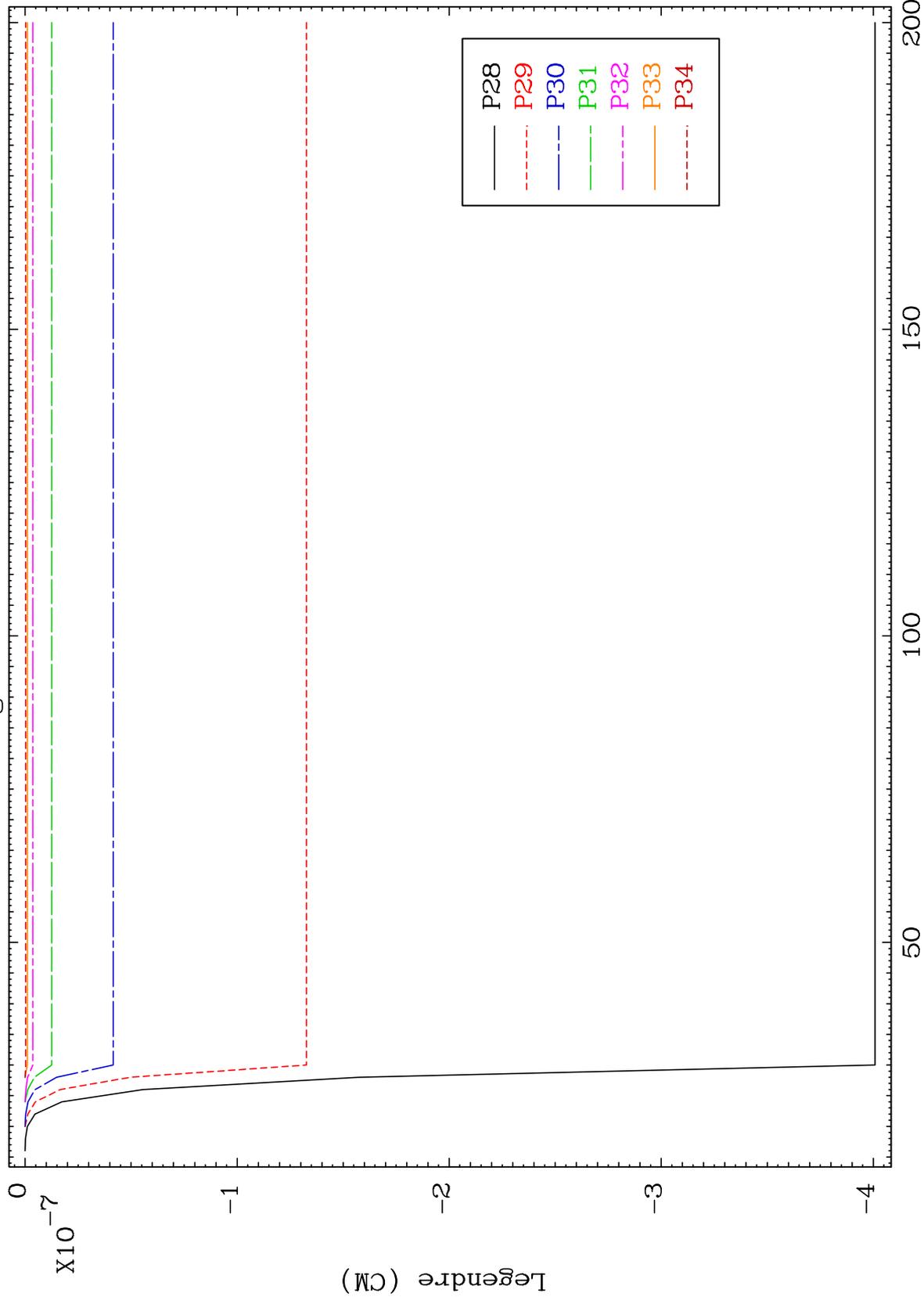


36

Incident Energy (MeV)

37-Rb-86

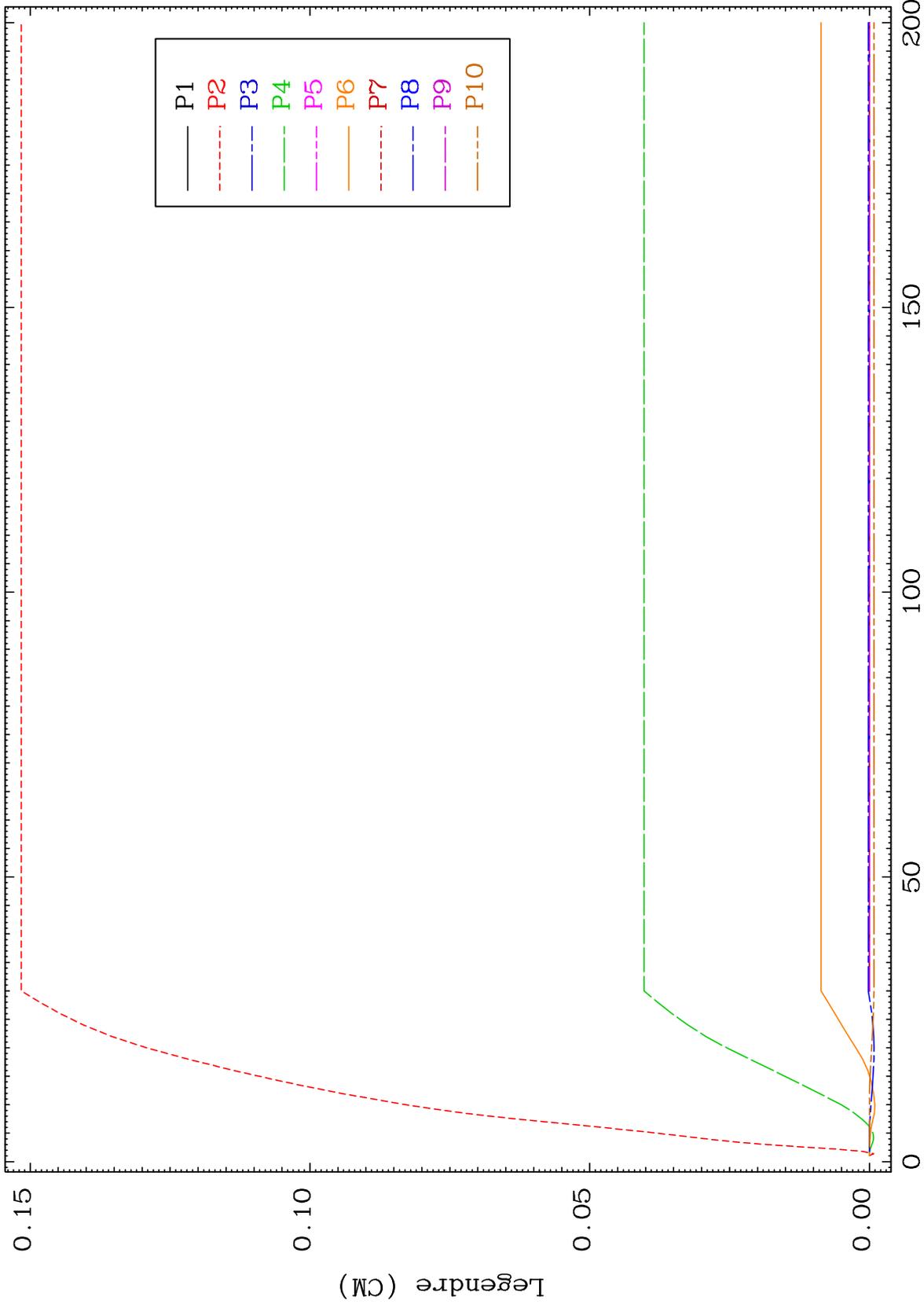




MAT 3728

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

37-Rb-86



39

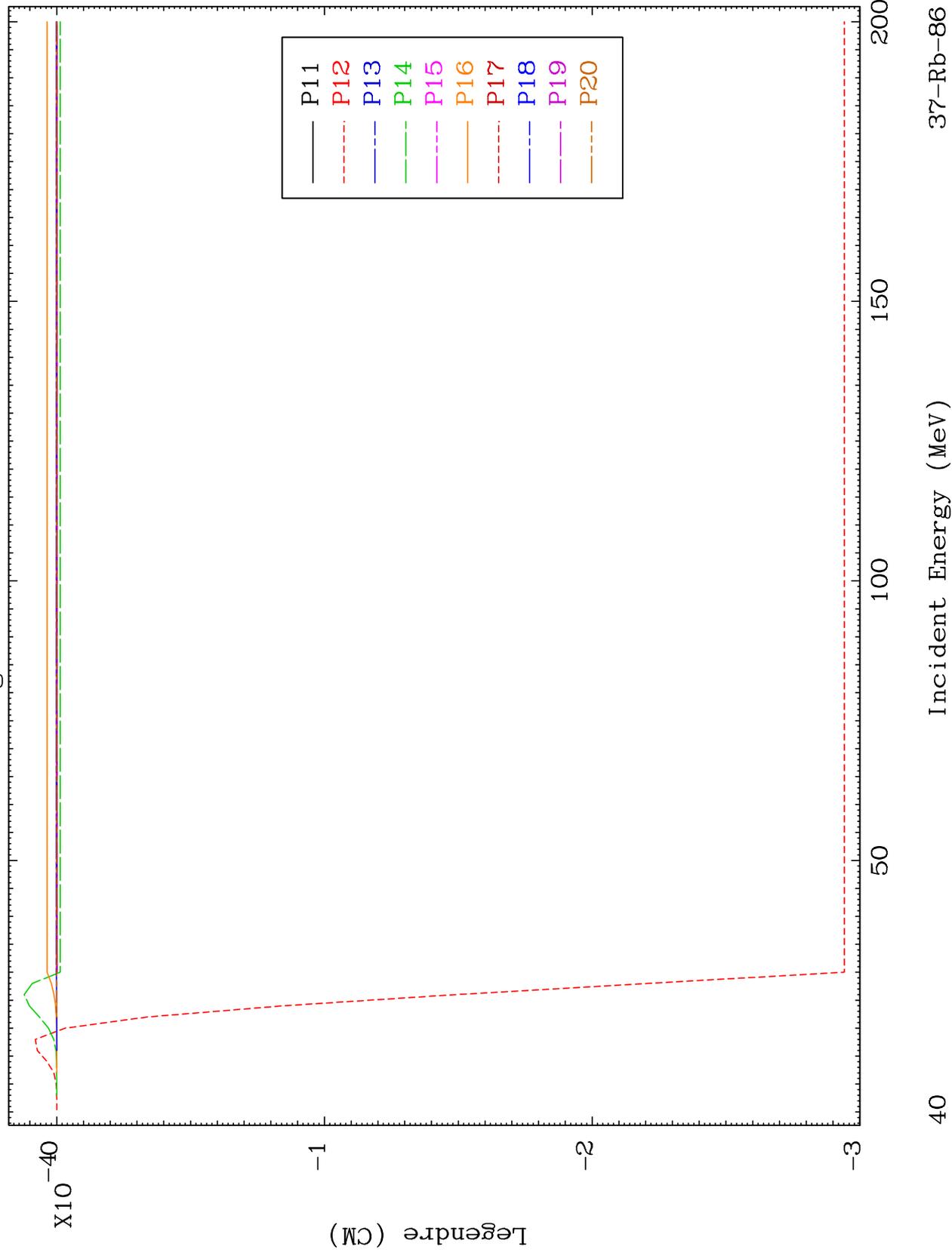
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



40

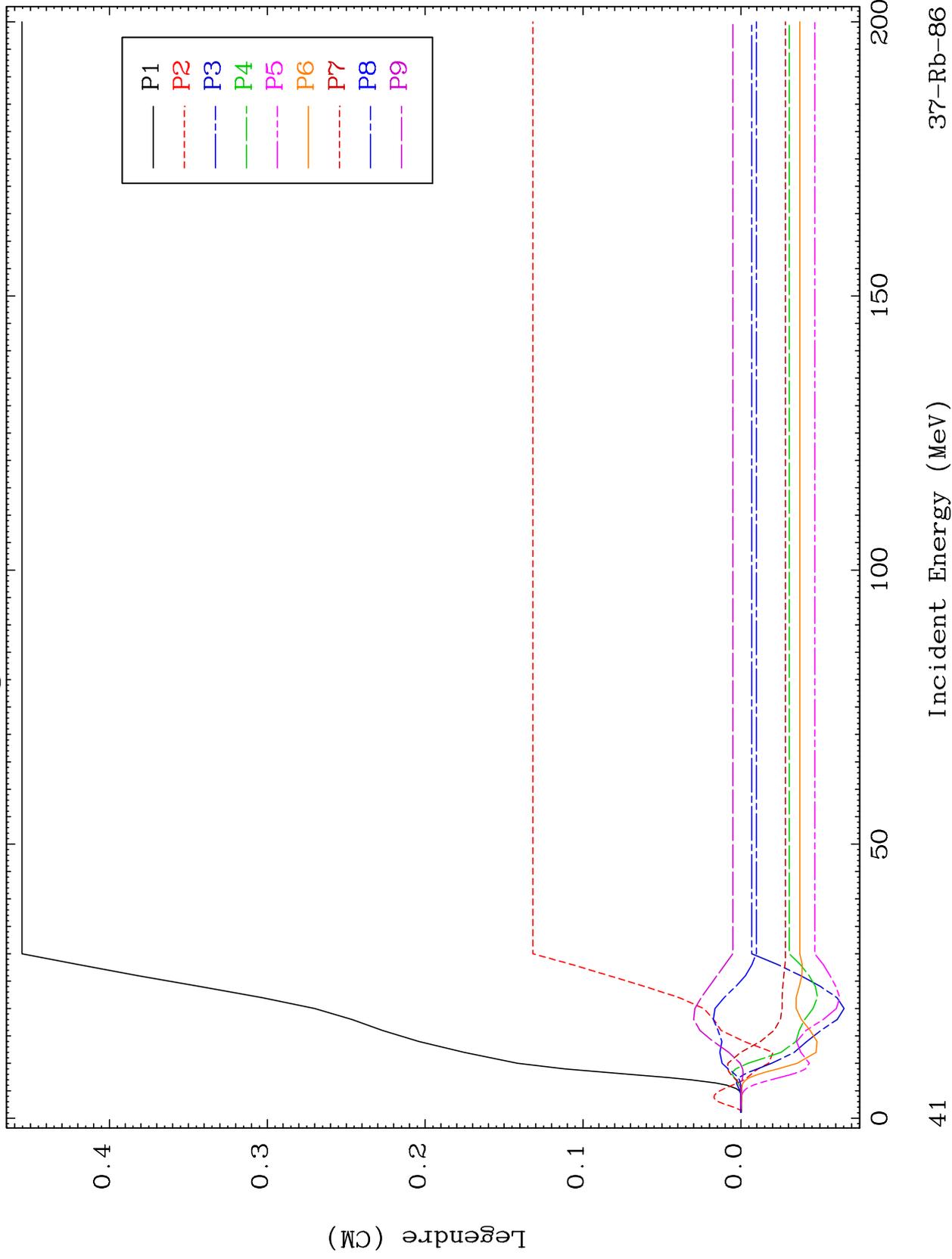
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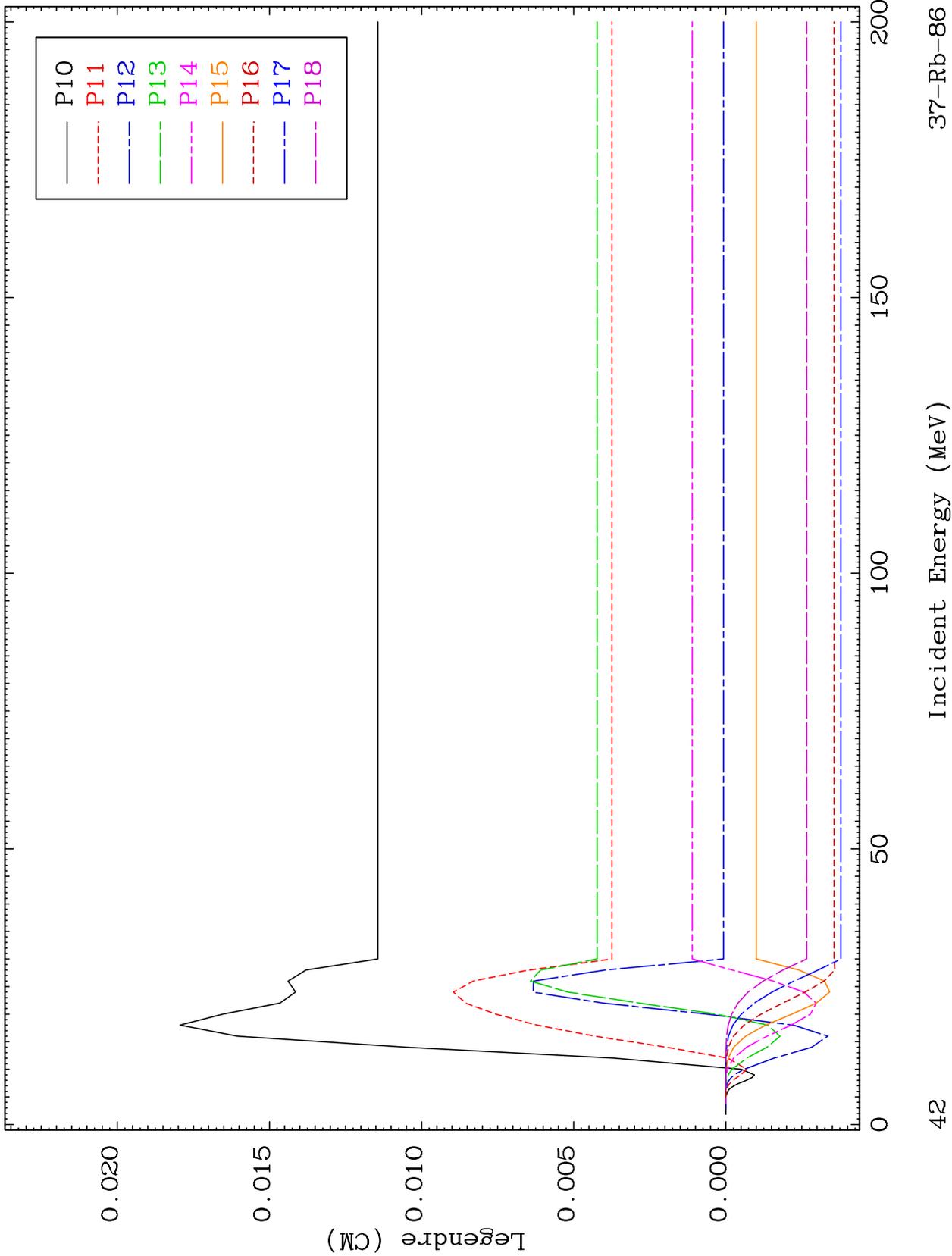
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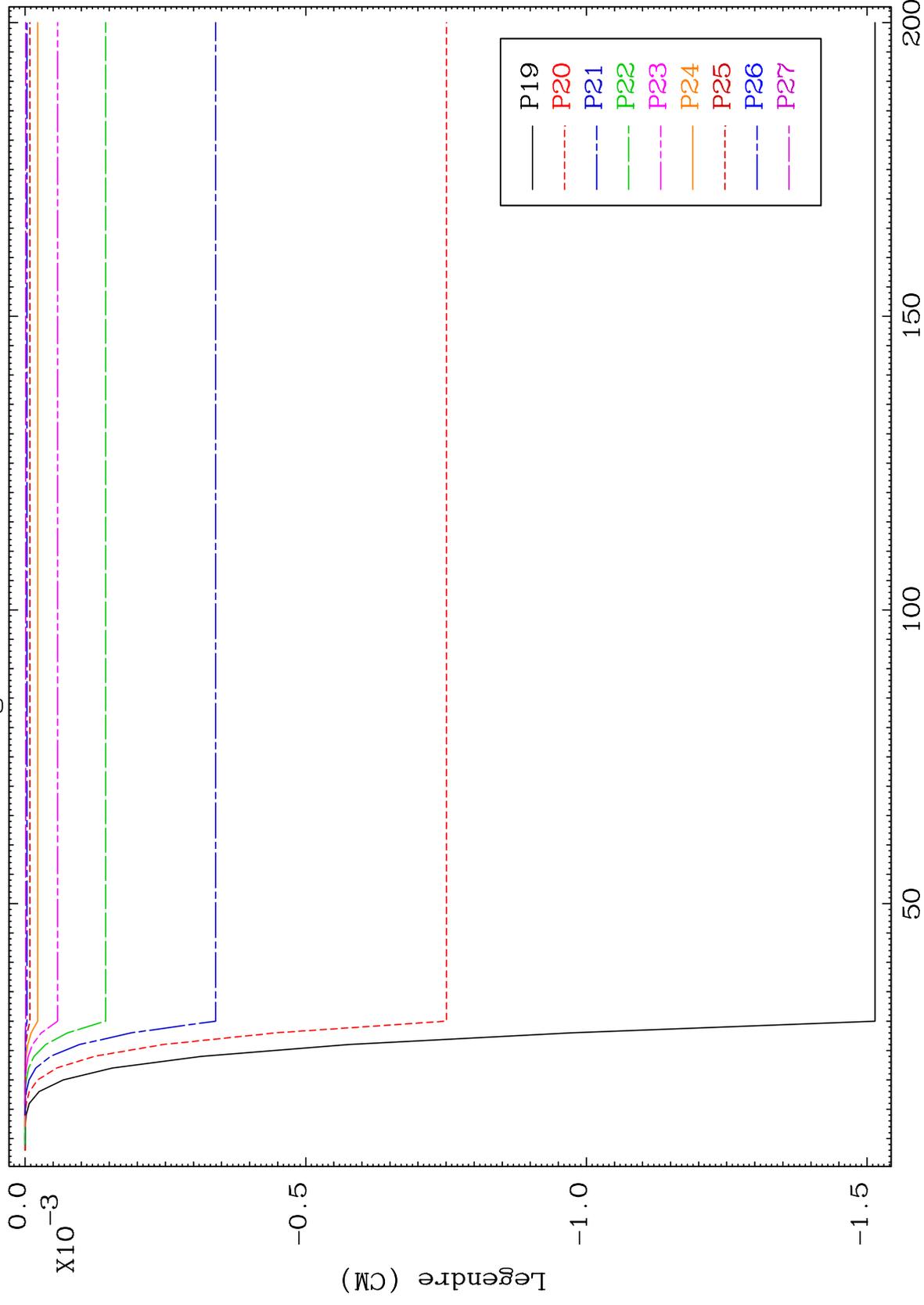
MAT 3728

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

37-Rb-86



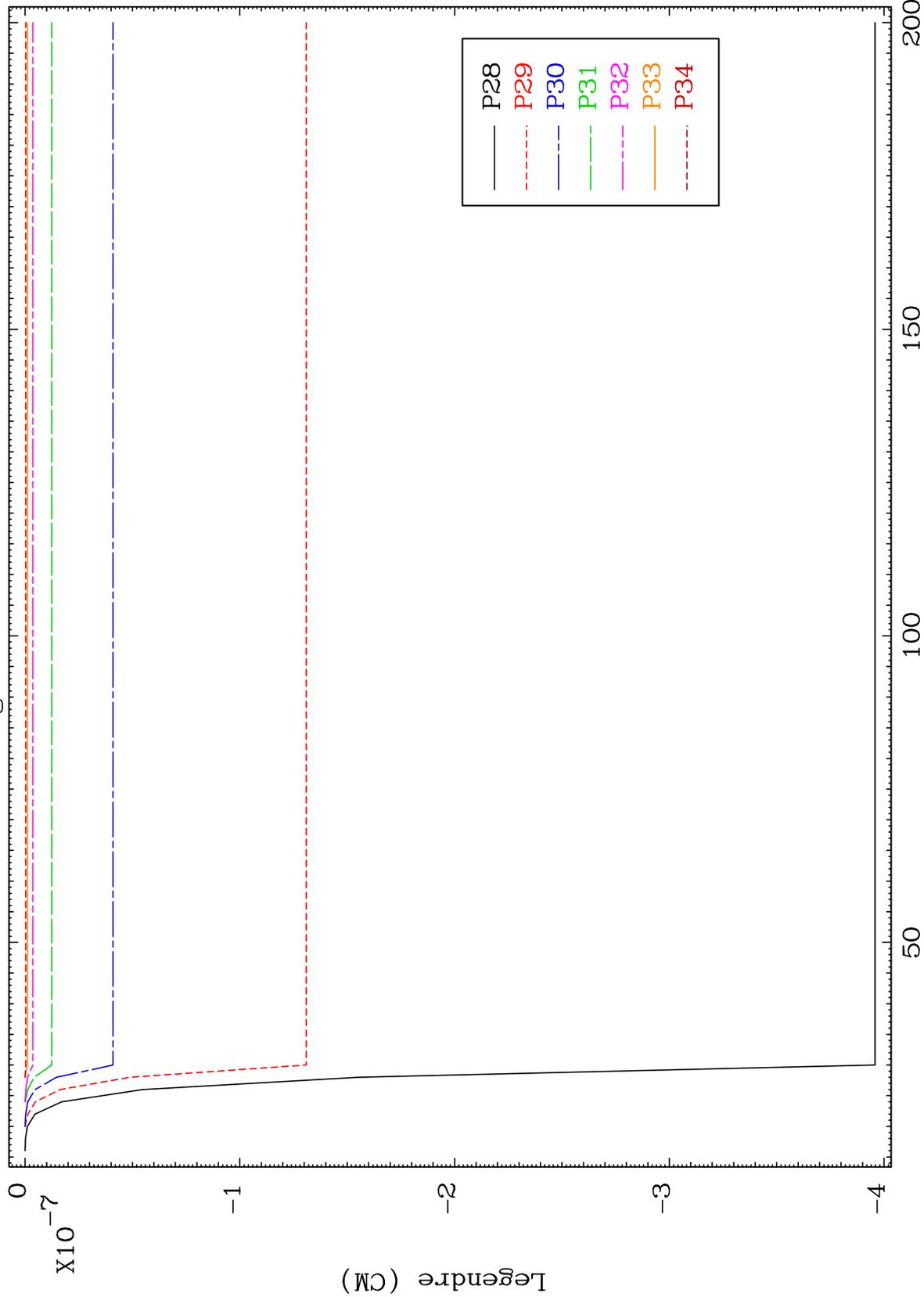




MAT 3728

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

37-Rb-86



44

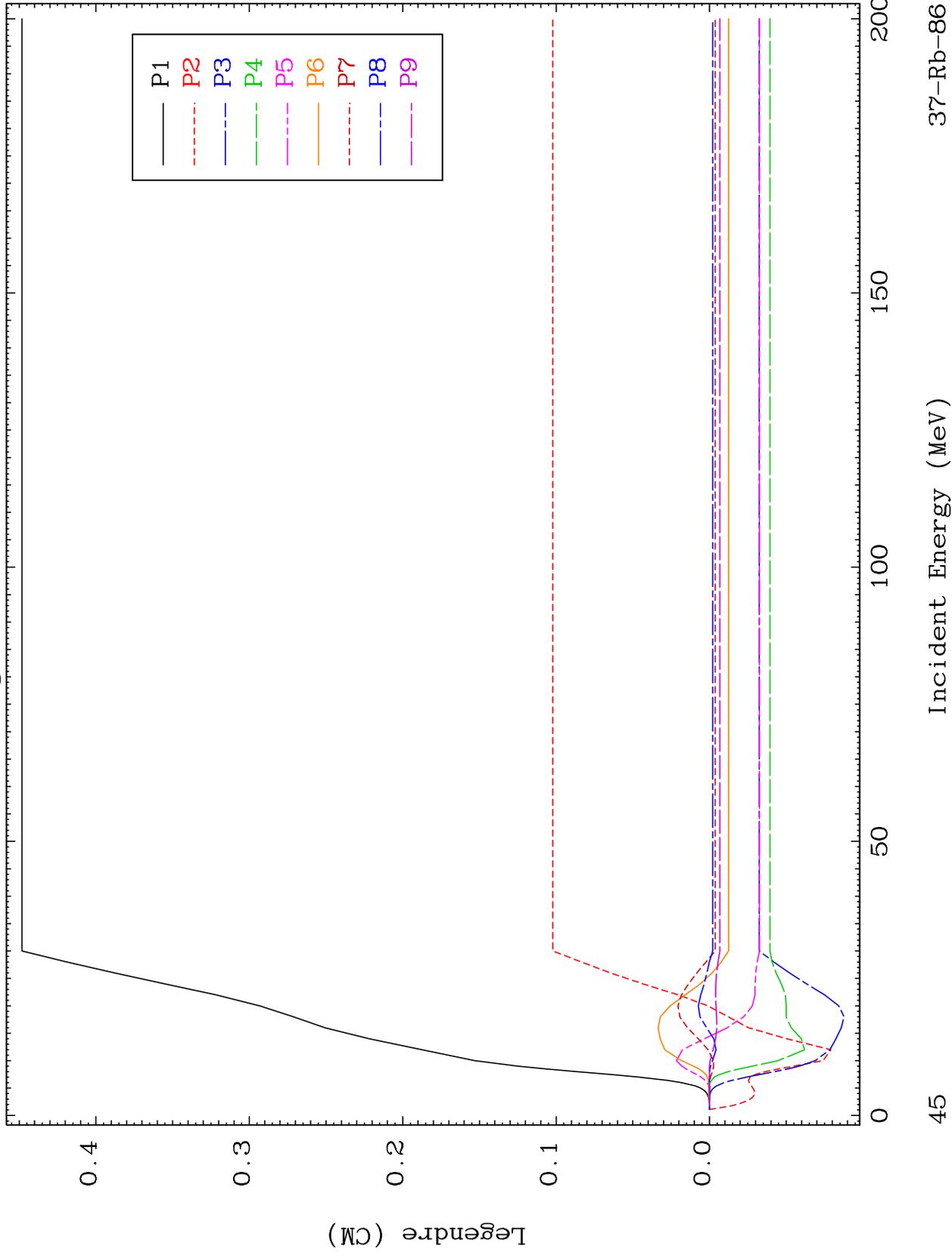
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

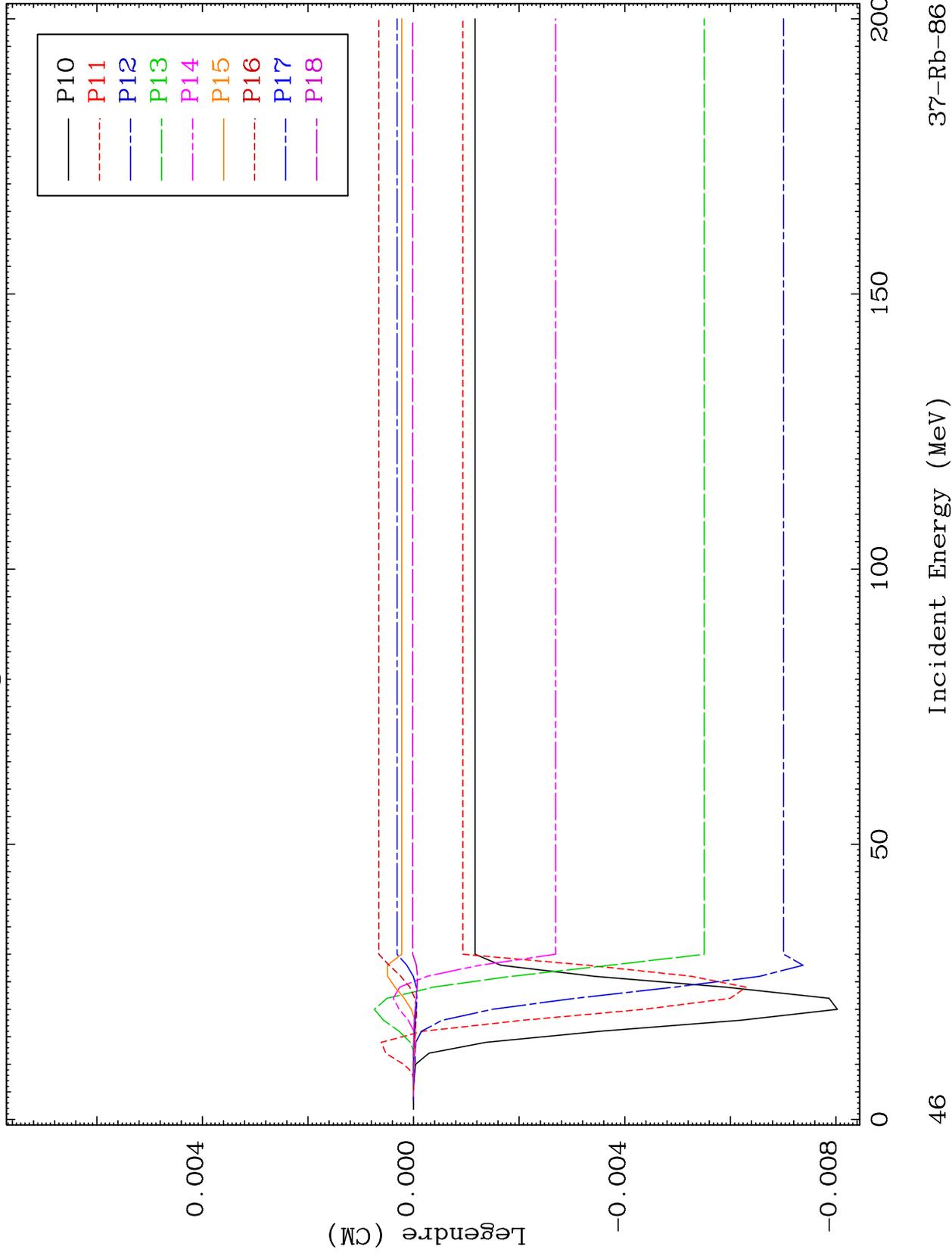
Incident Energy (MeV)

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MAT 3728

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

37-Rb-86



37-Rb-86

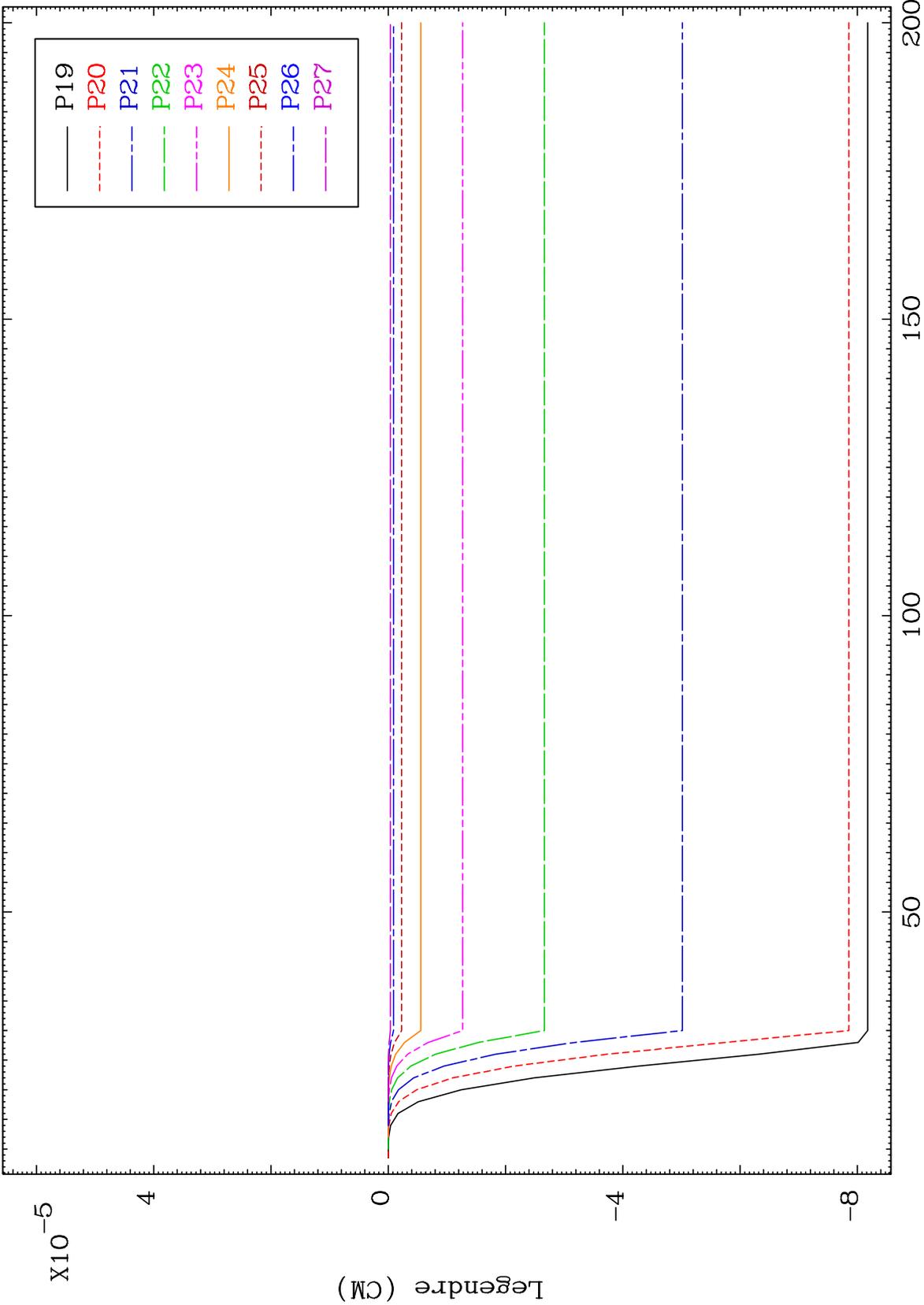
Incident Energy (MeV)

46

MAT 3728

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

37-Rb-86



47

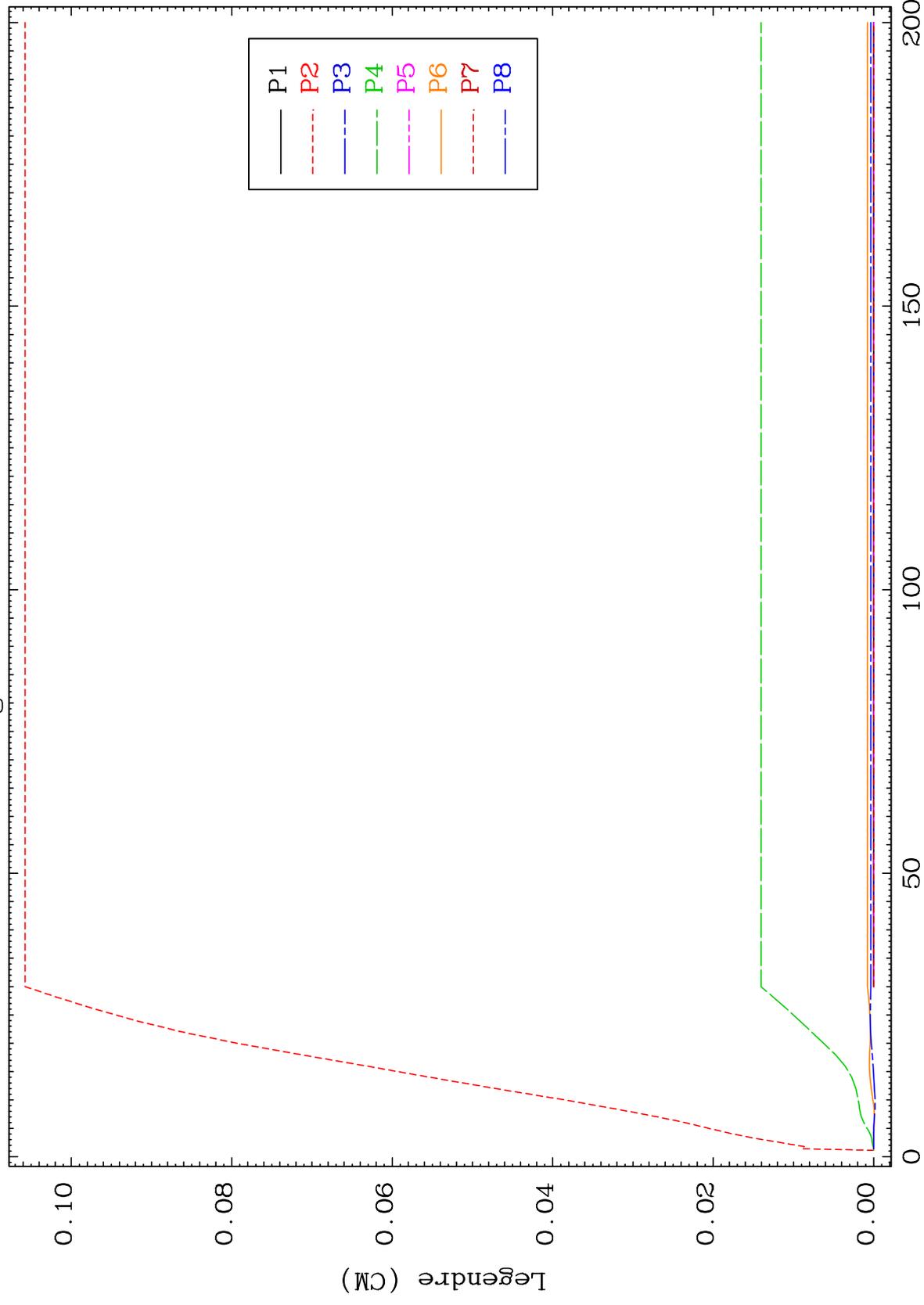
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



49

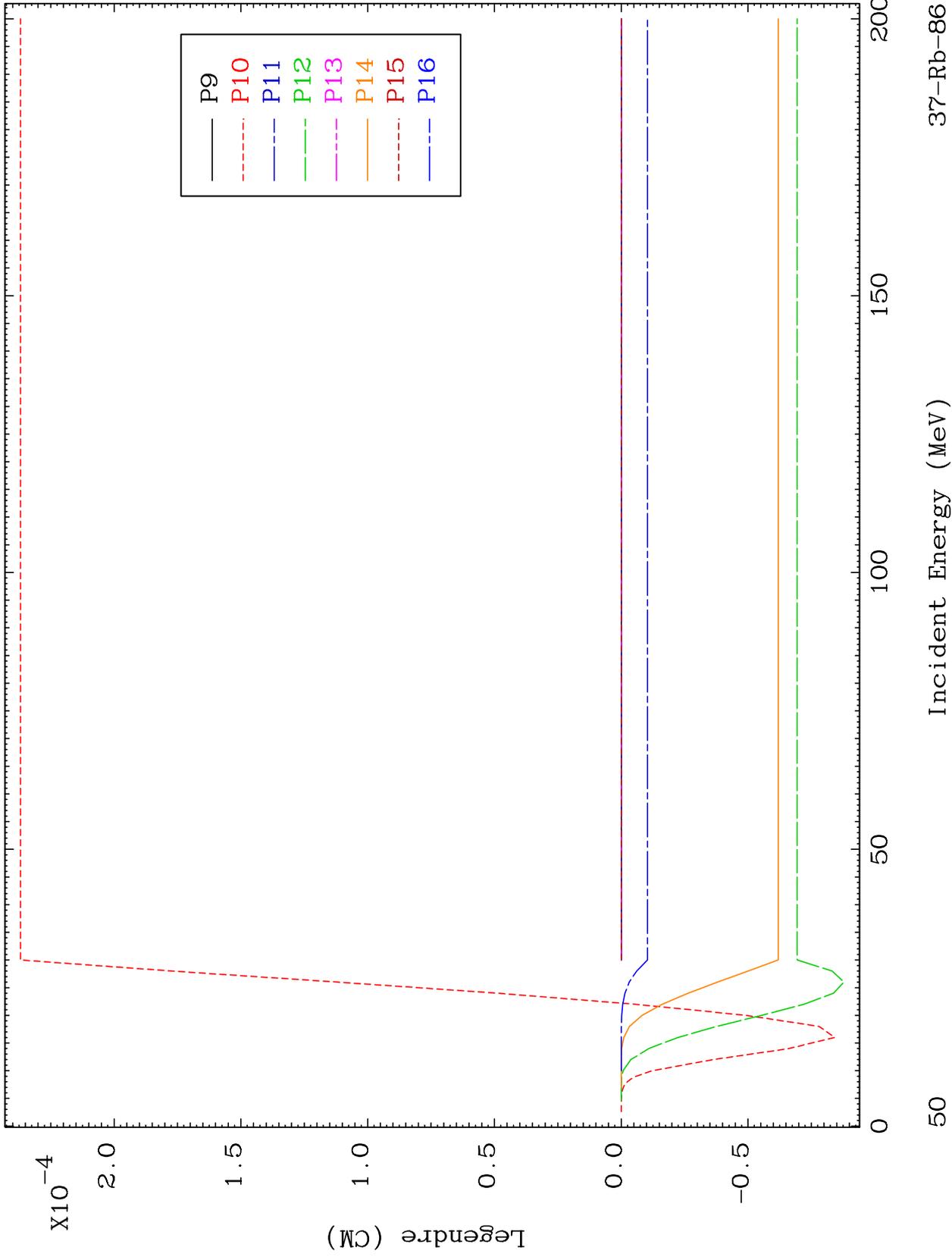
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

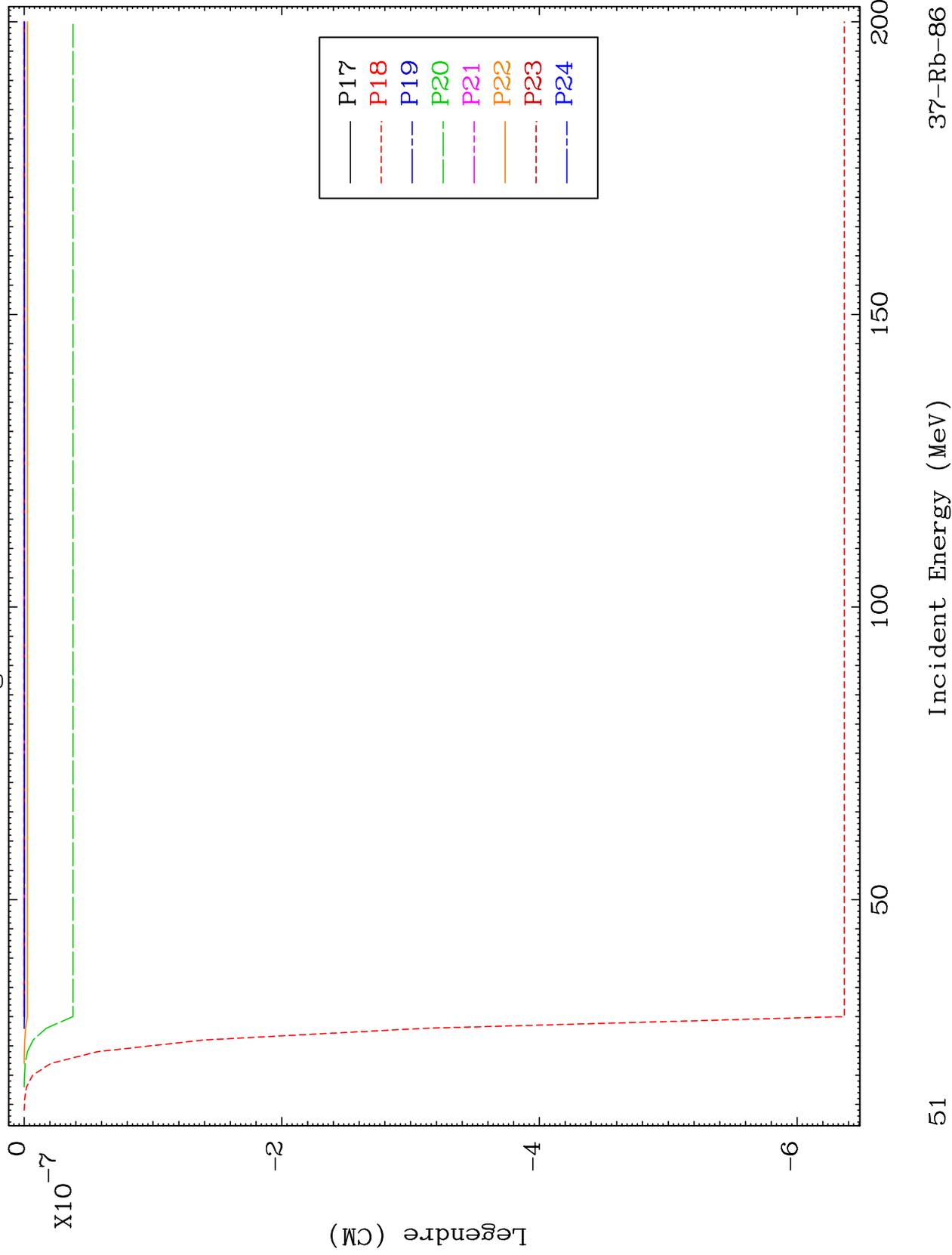
37-Rb-86



MAT 3728

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

37-Rb-86



51

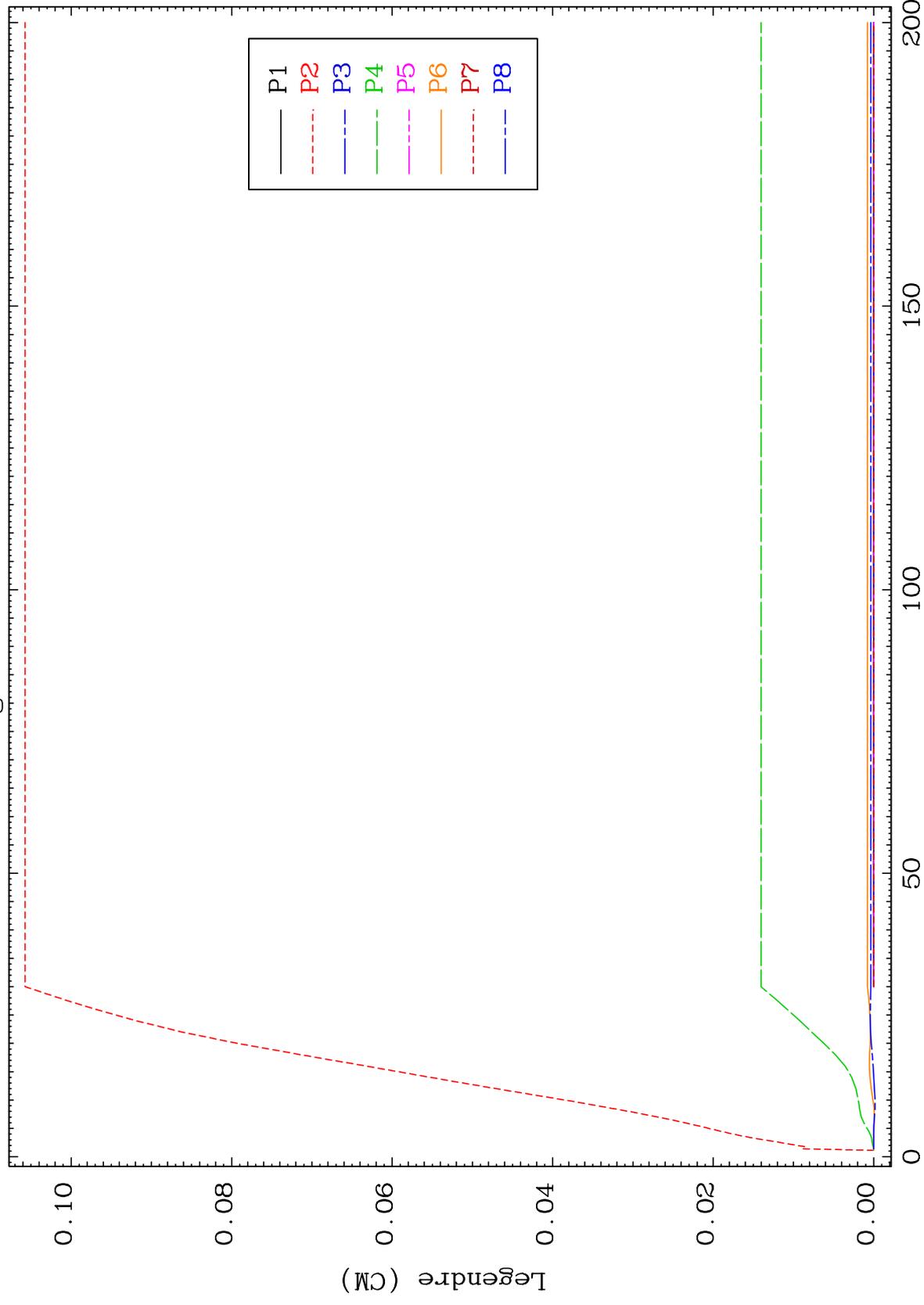
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



52

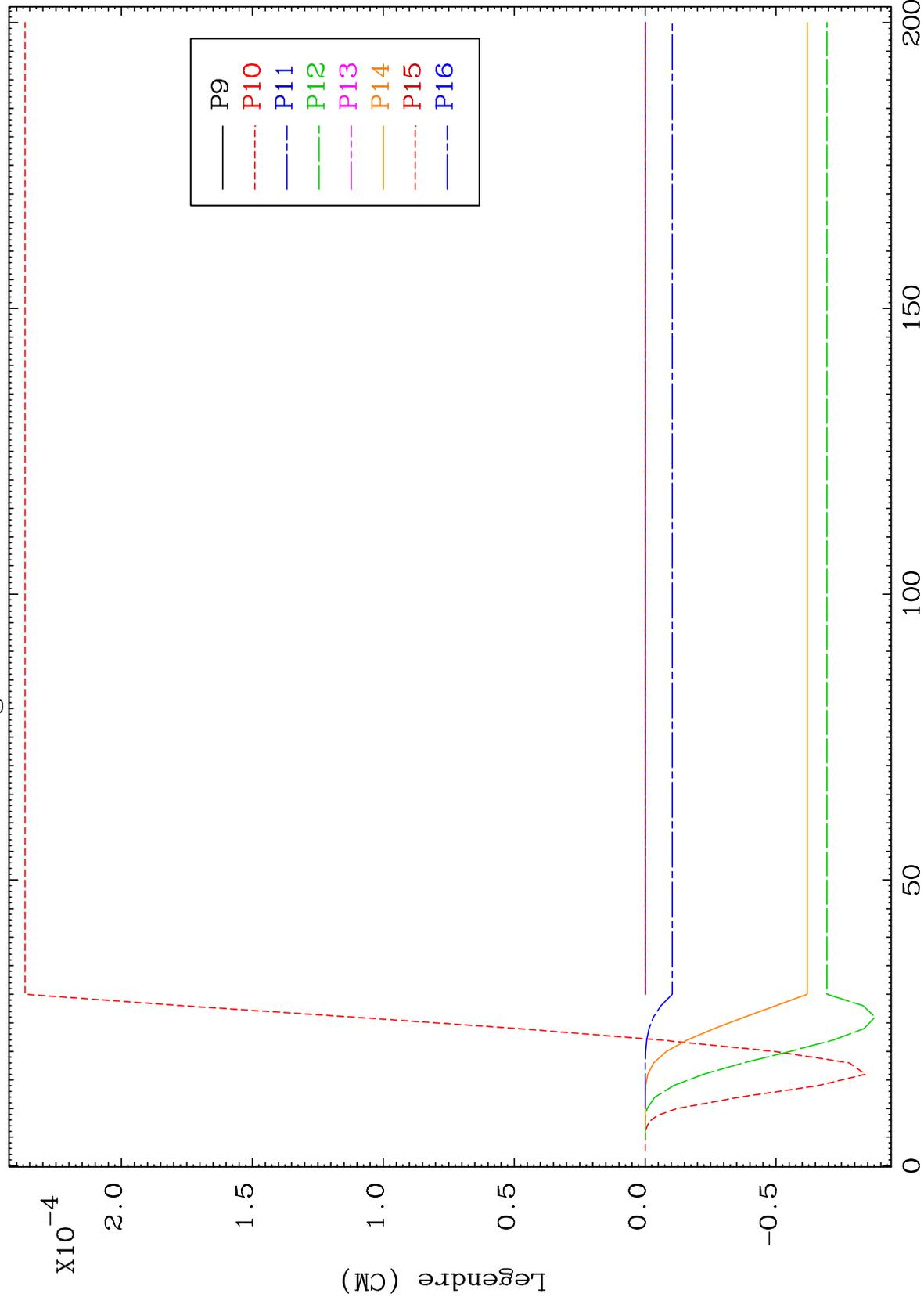
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



53

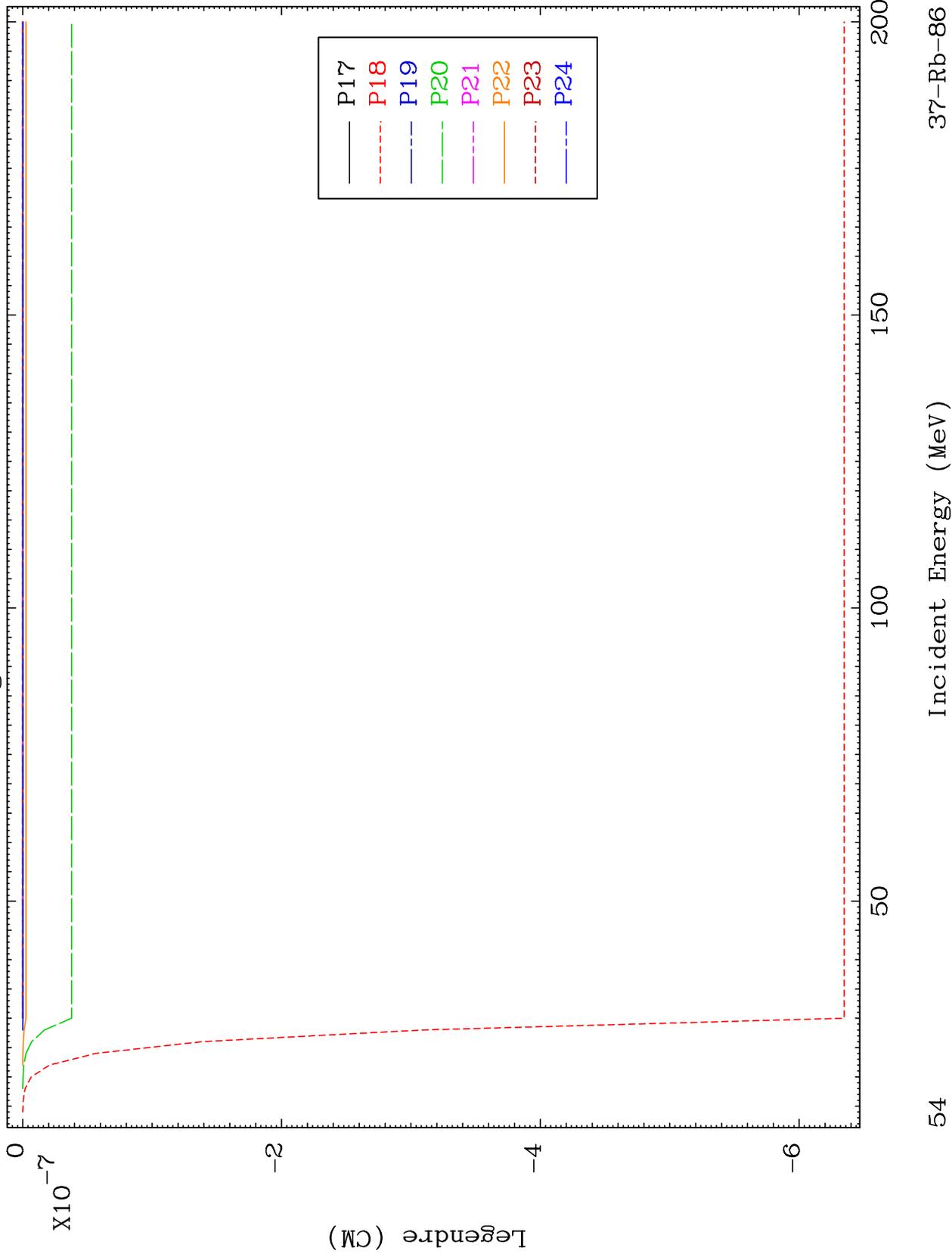
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

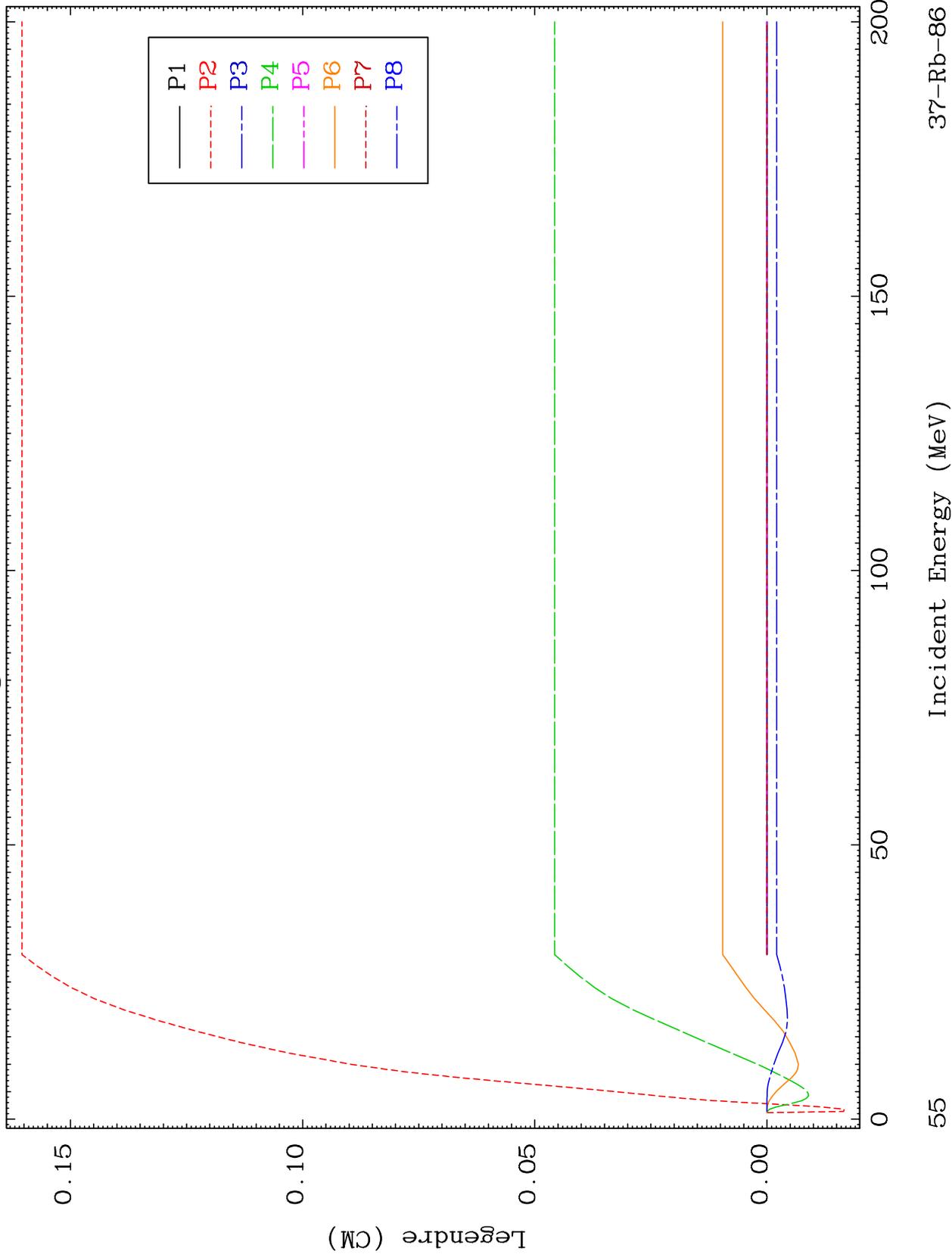
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

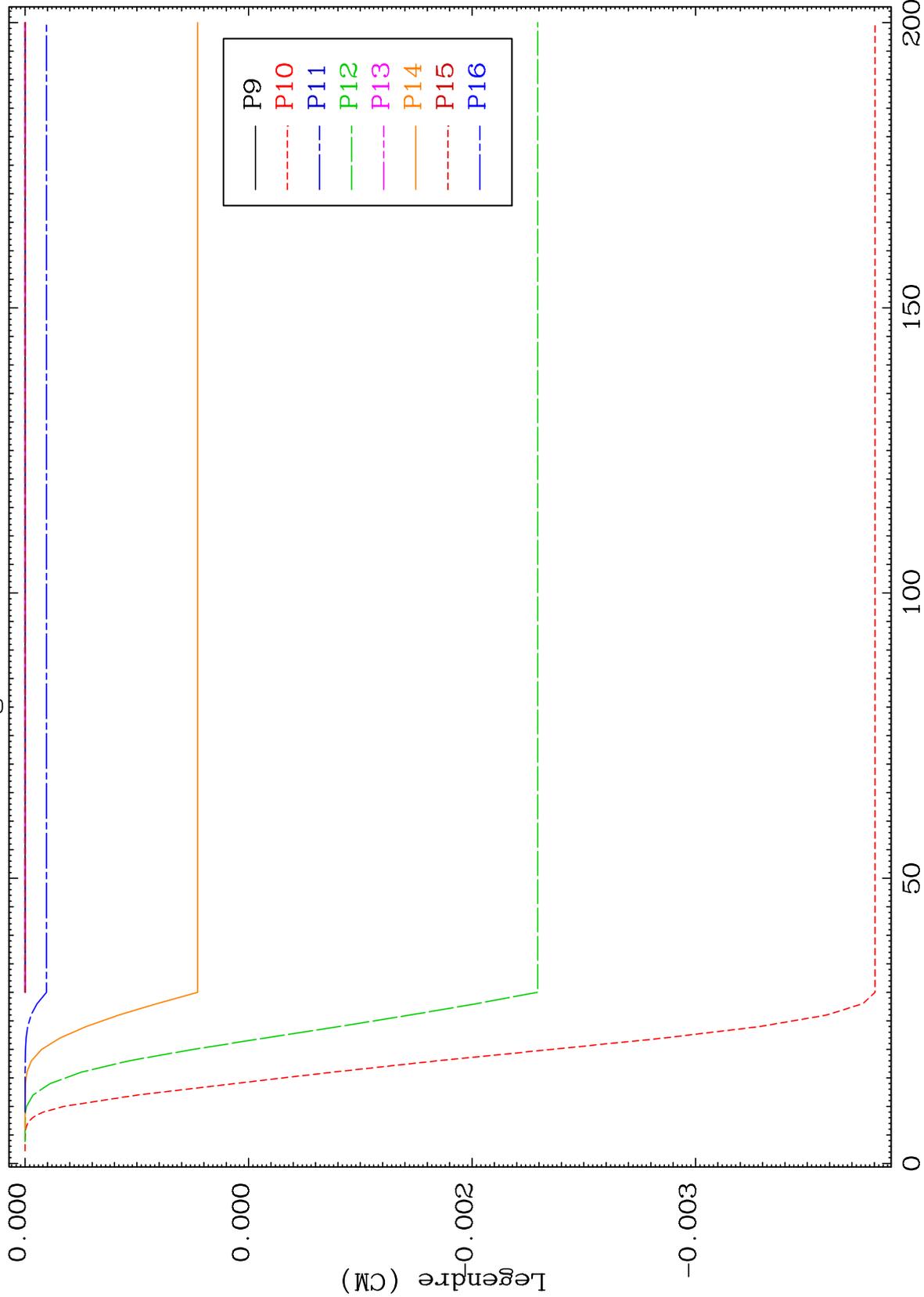
Incident Energy (MeV)

55

MAT 3728

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

37-Rb-86



56

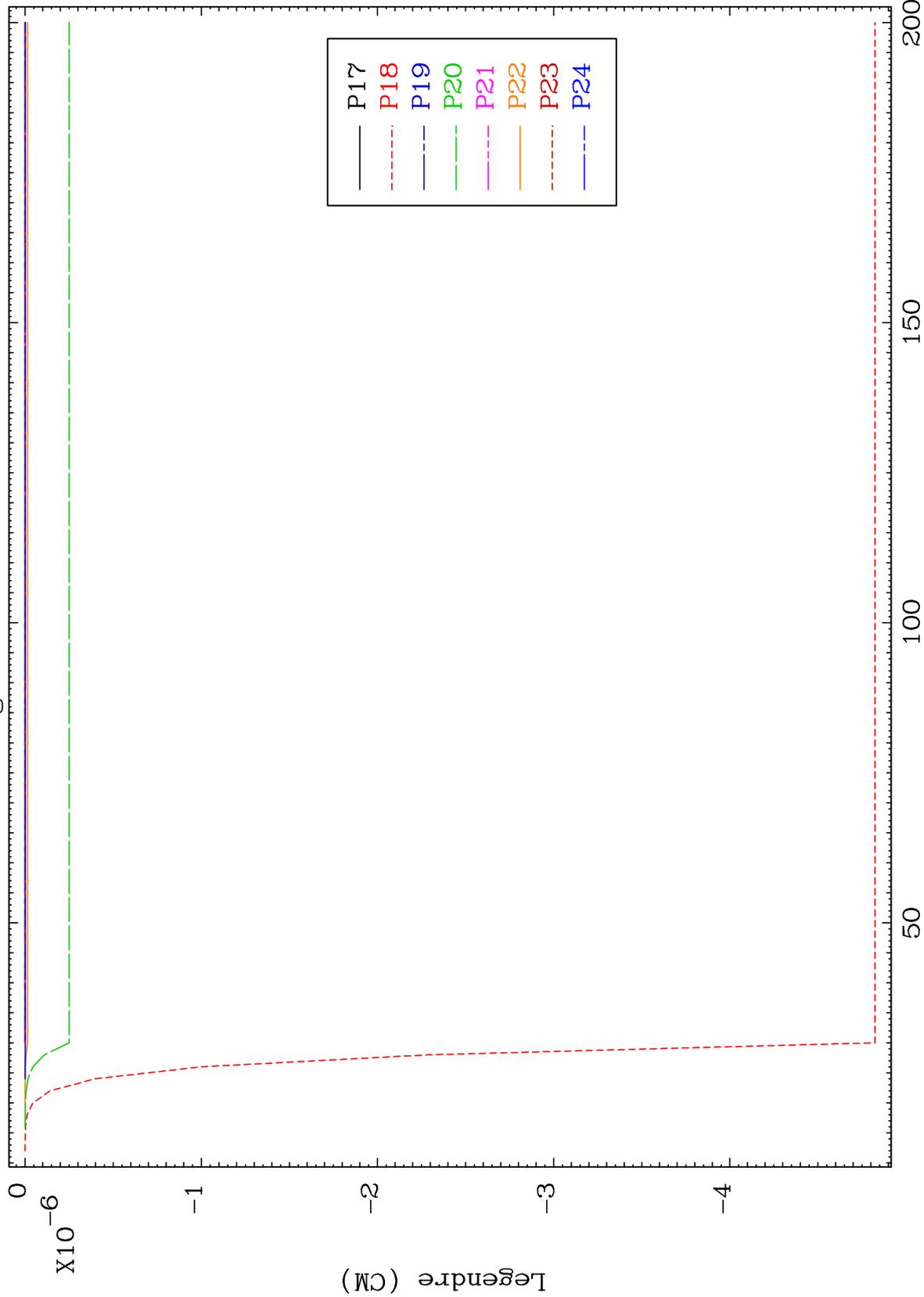
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



57

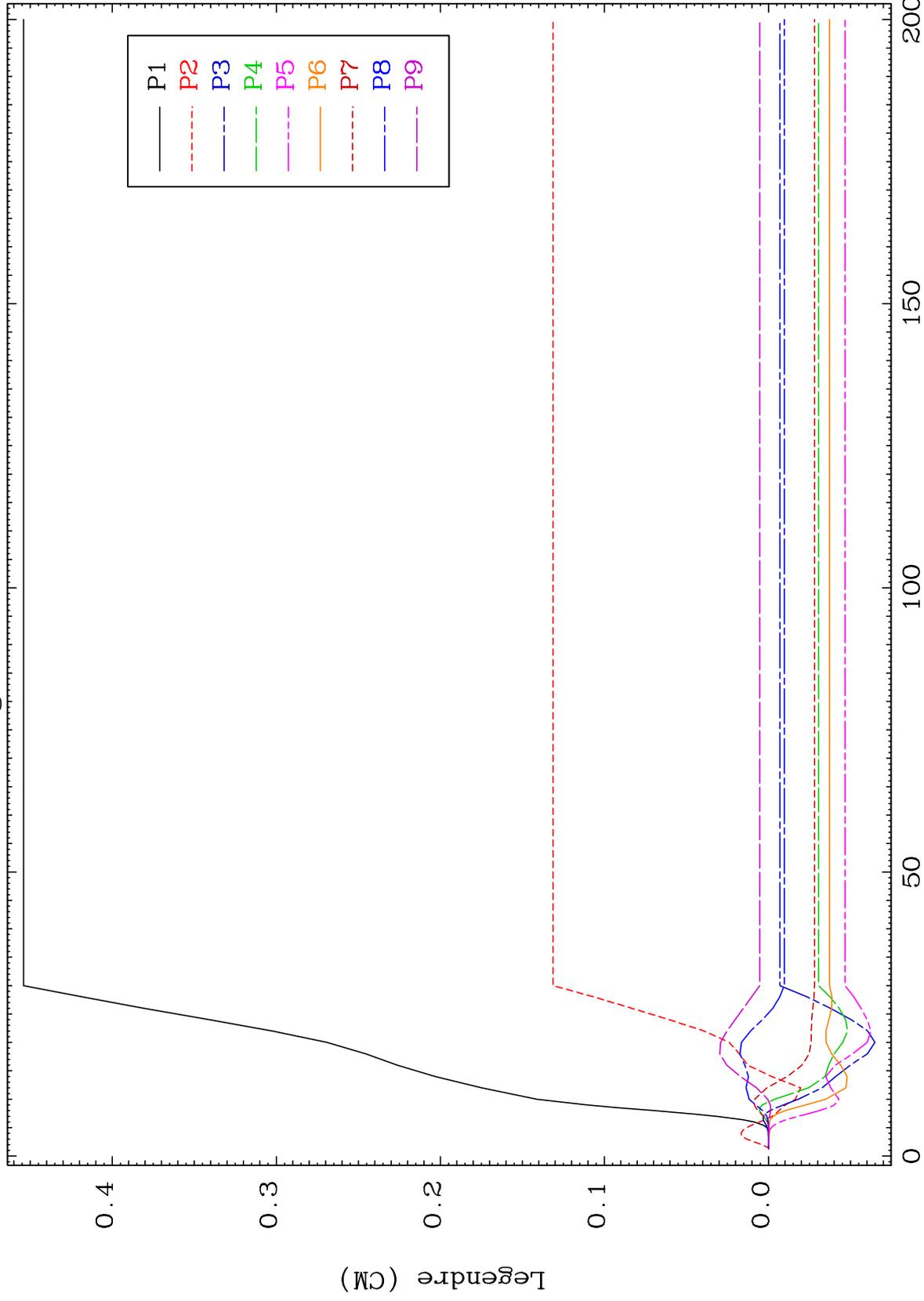
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

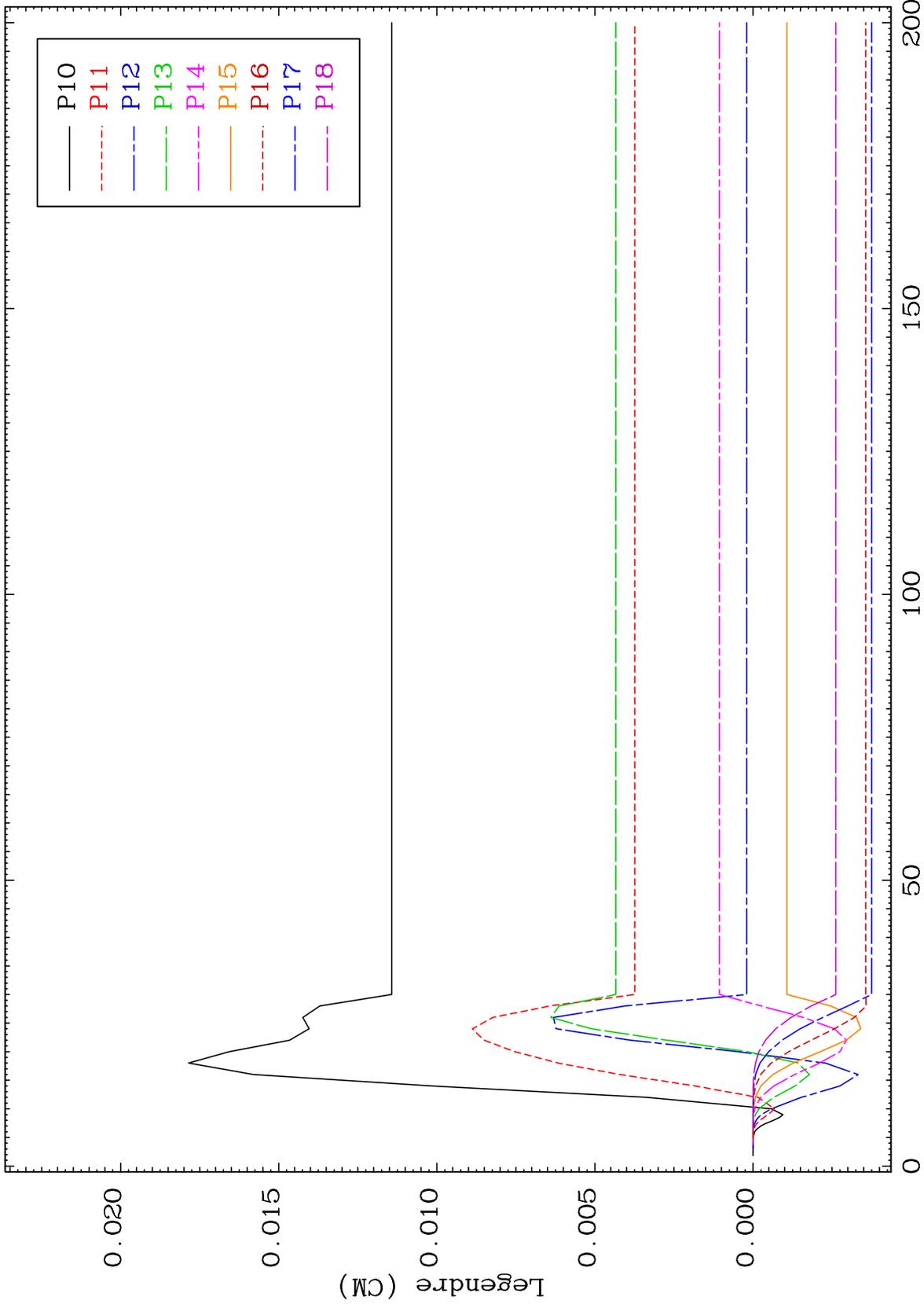
37-Rb-86



37-Rb-86

Incident Energy (MeV)

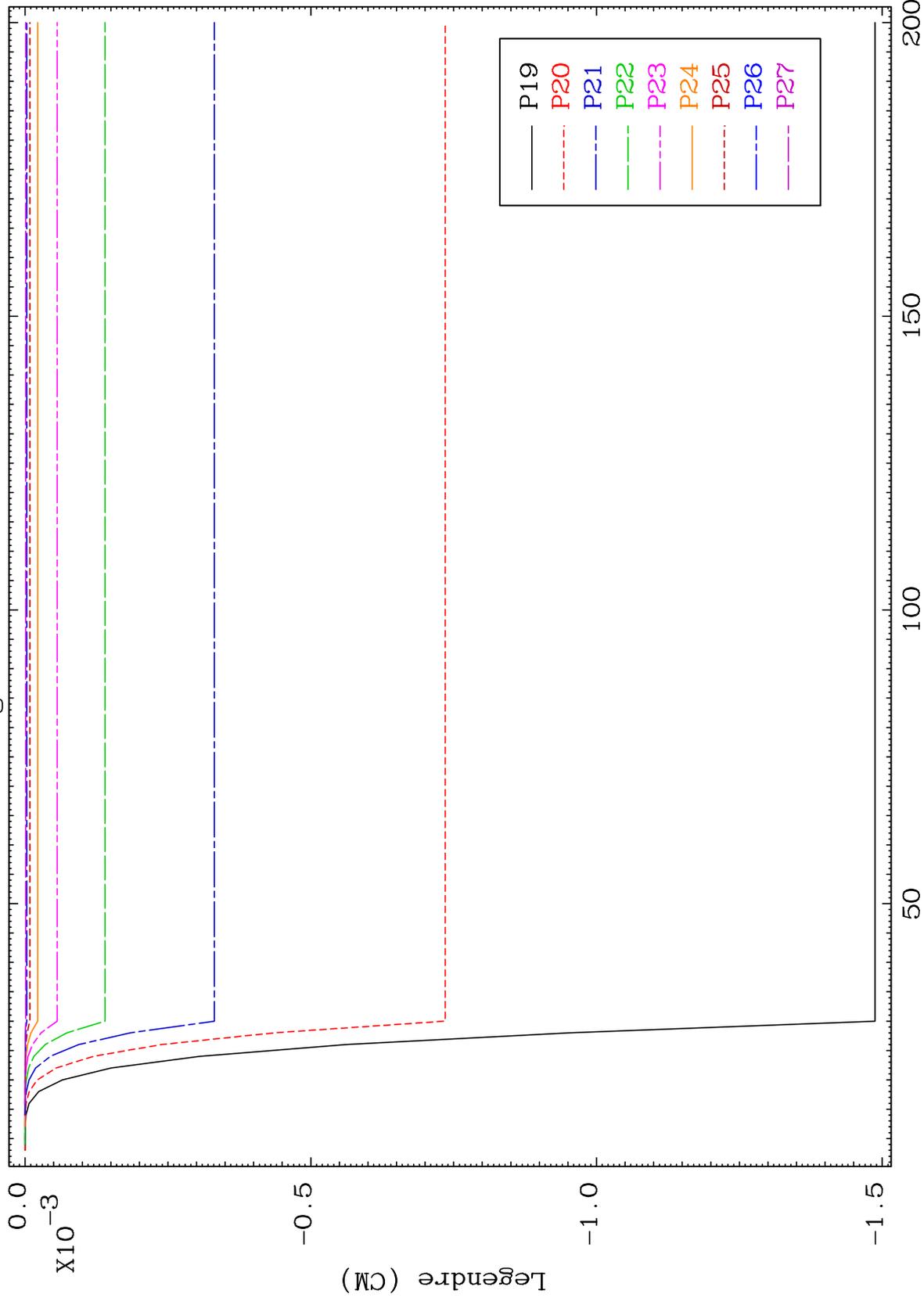
58



MAT 3728

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

37-Rb-86



60

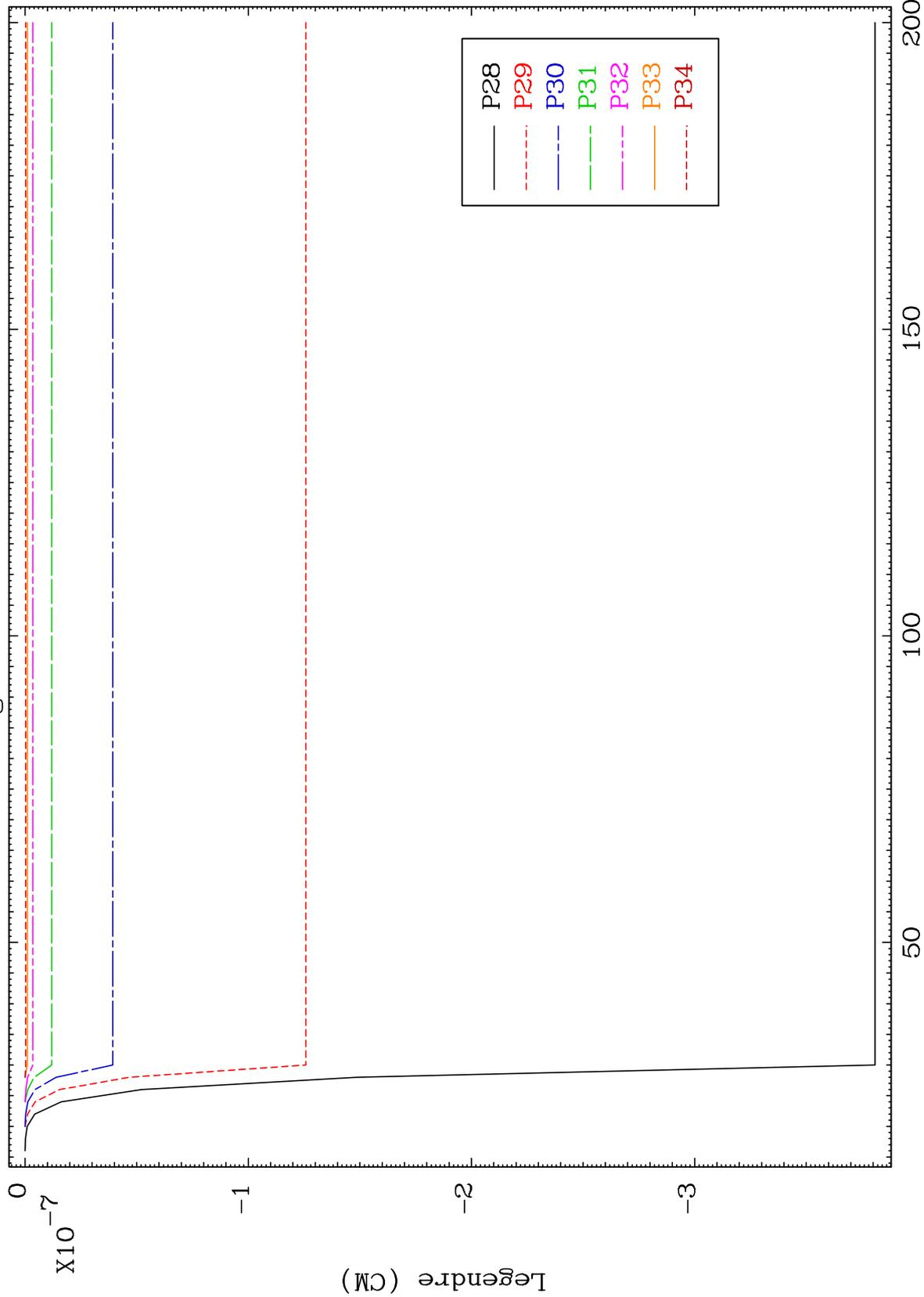
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



61

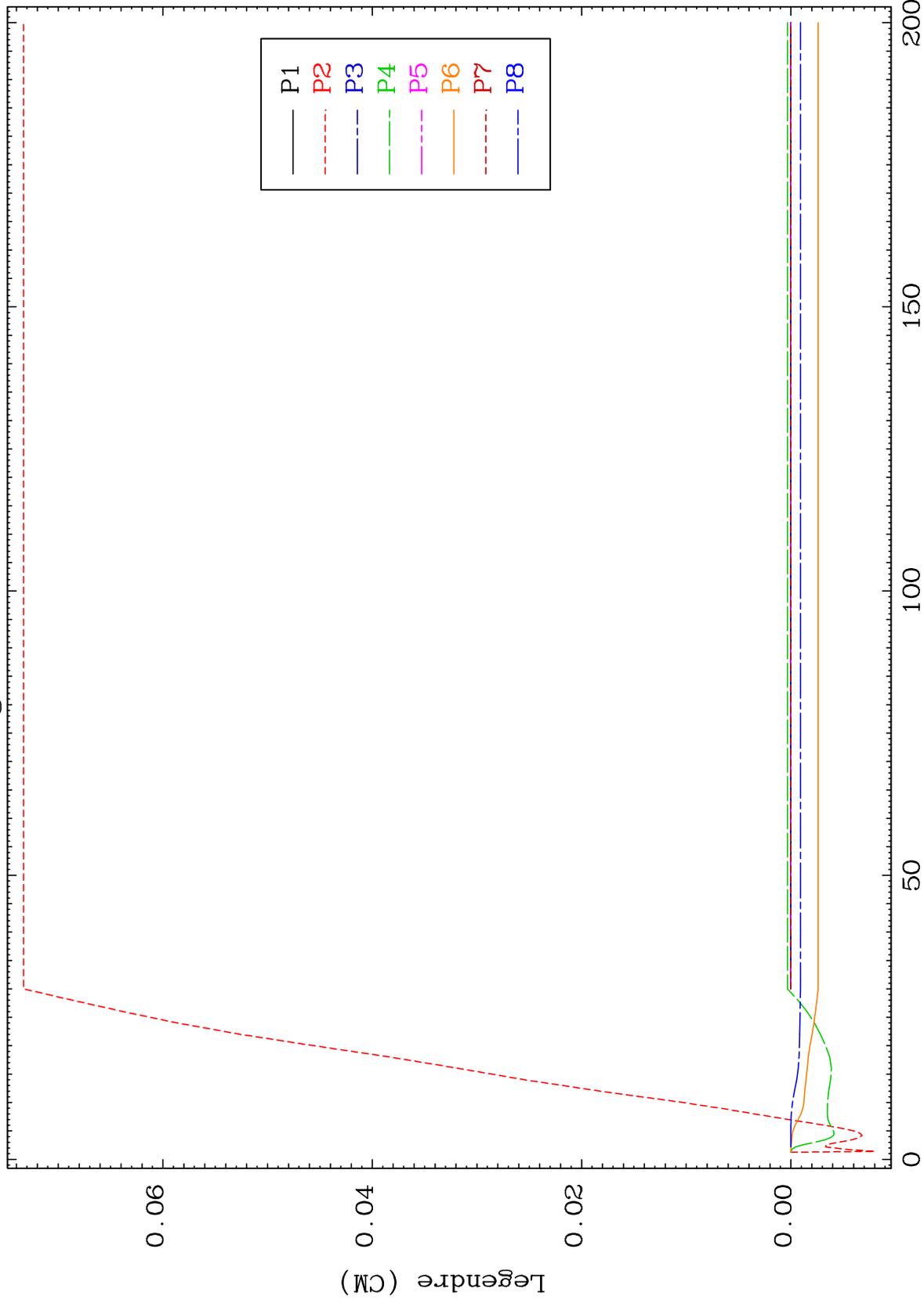
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

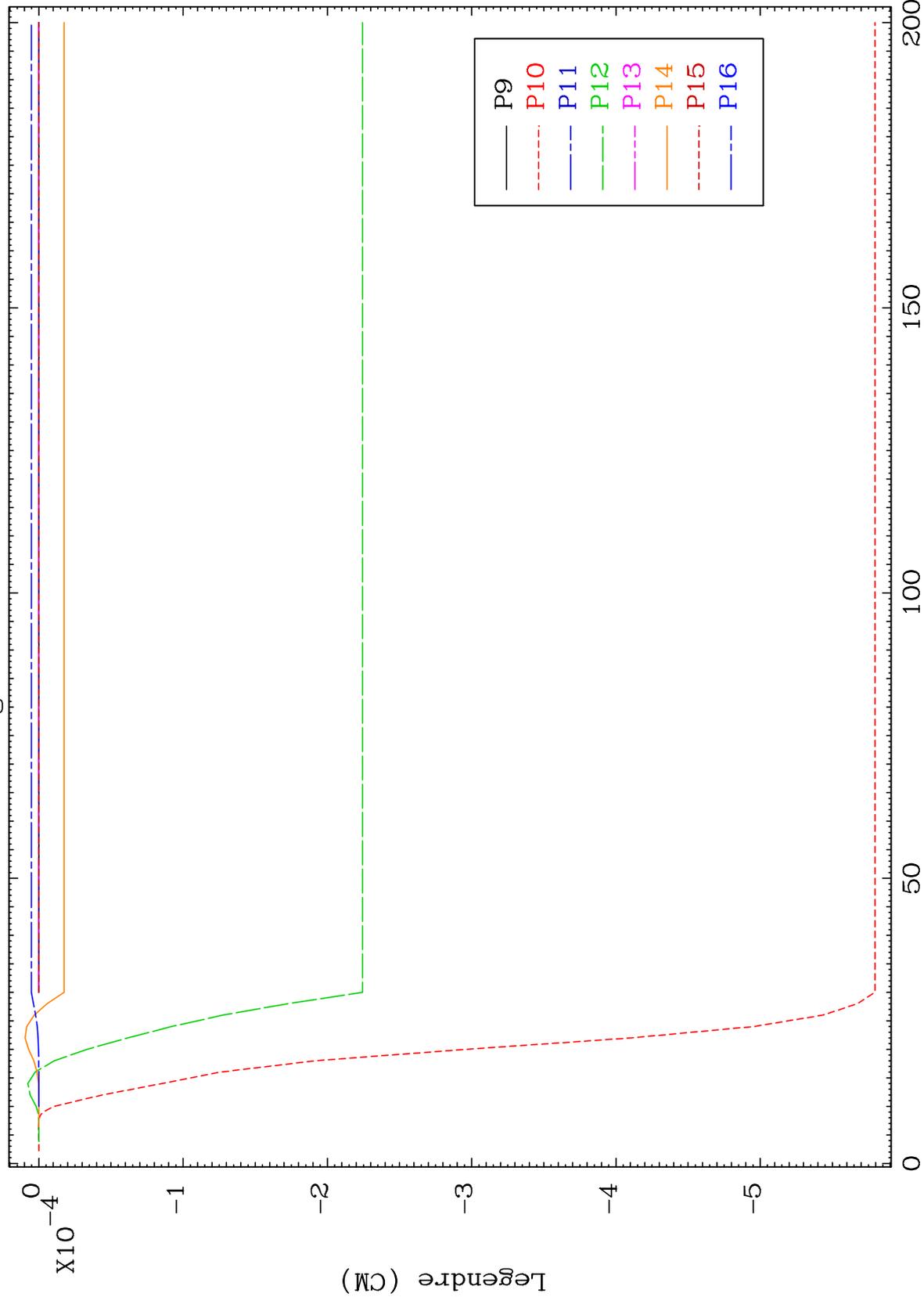
Incident Energy (MeV)

62

MAT 3728

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

37-Rb-86



63

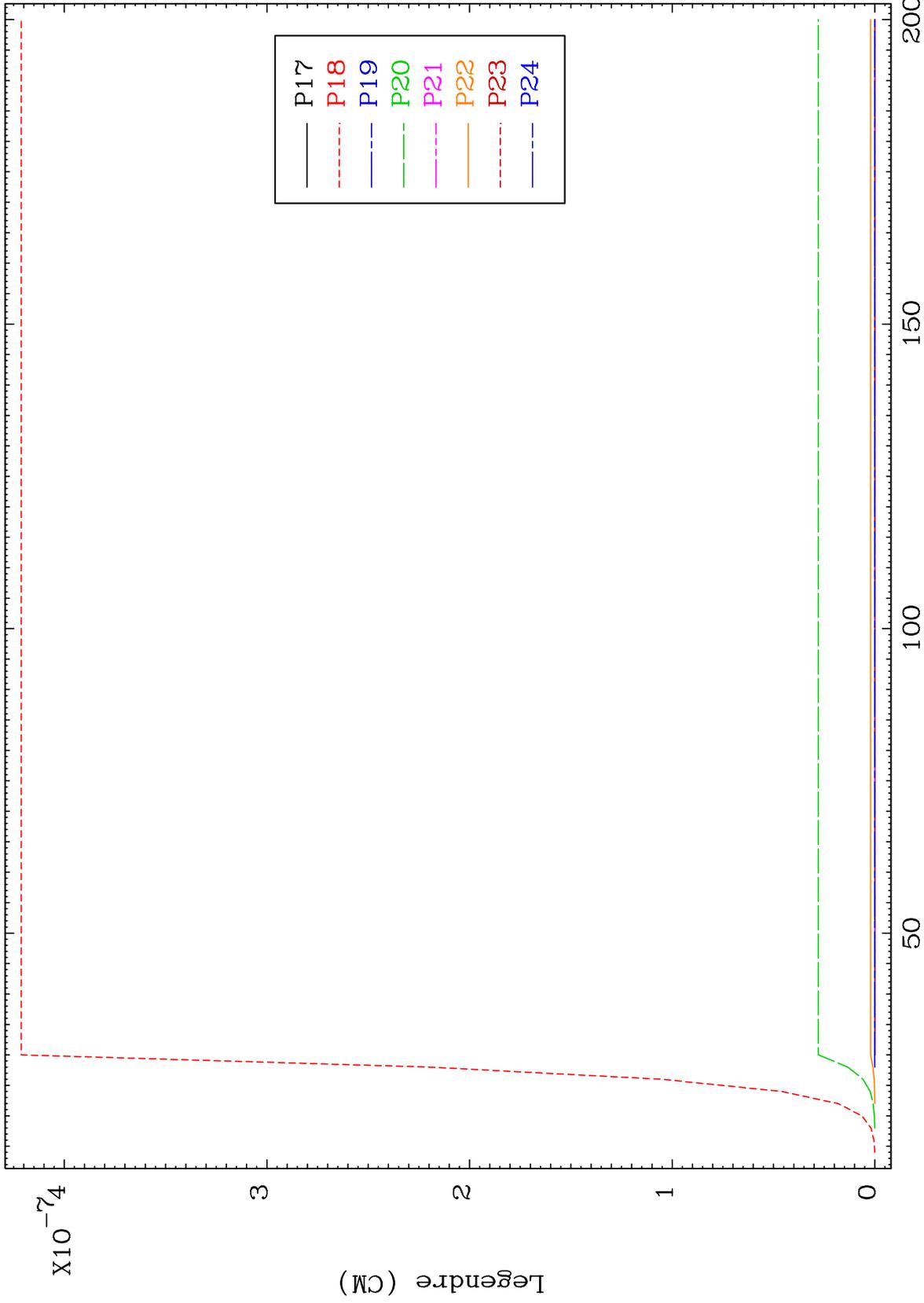
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



64

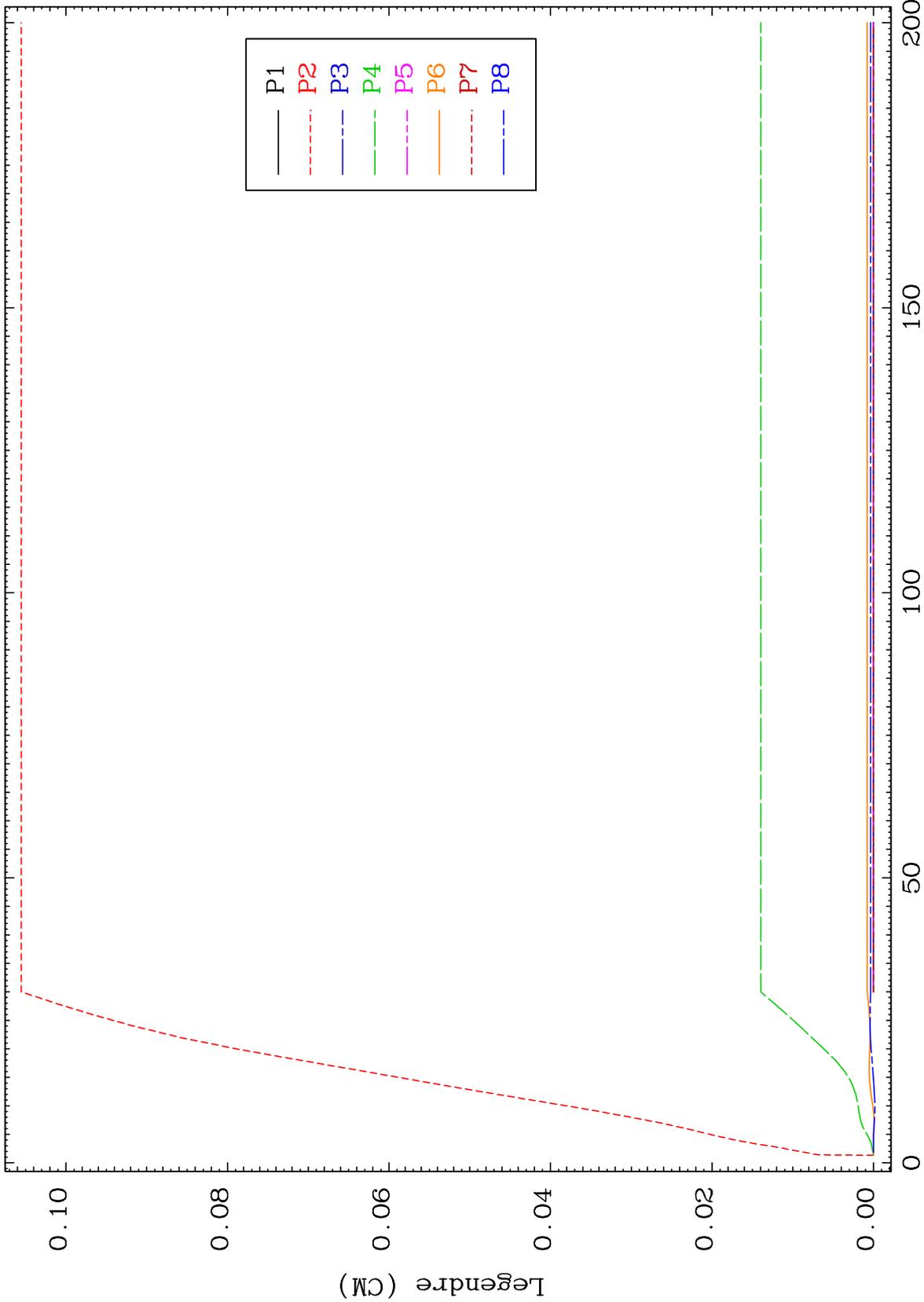
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

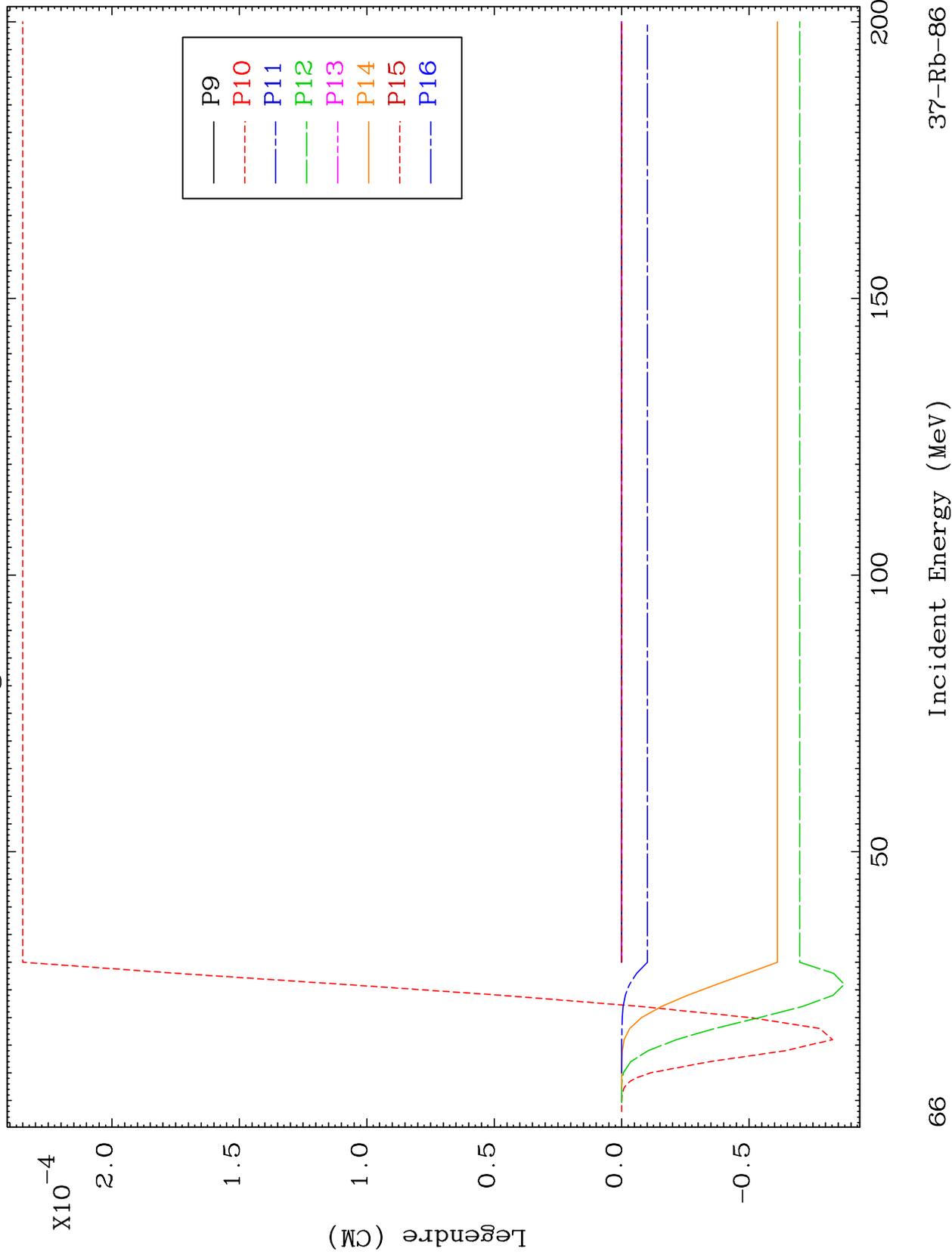
Incident Energy (MeV)

65

MAT 3728

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

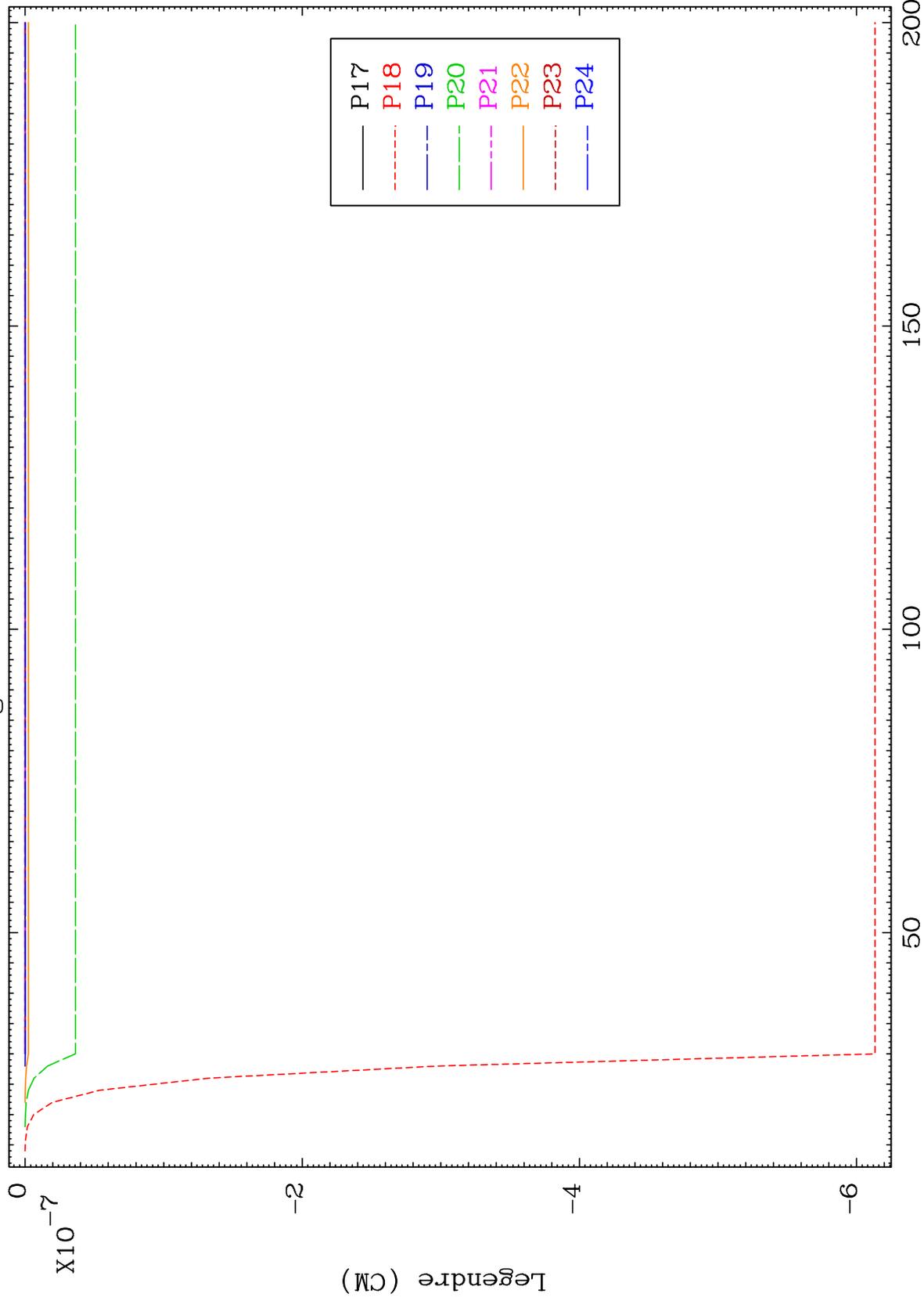
37-Rb-86



MAT 3728

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

37-Rb-86



67

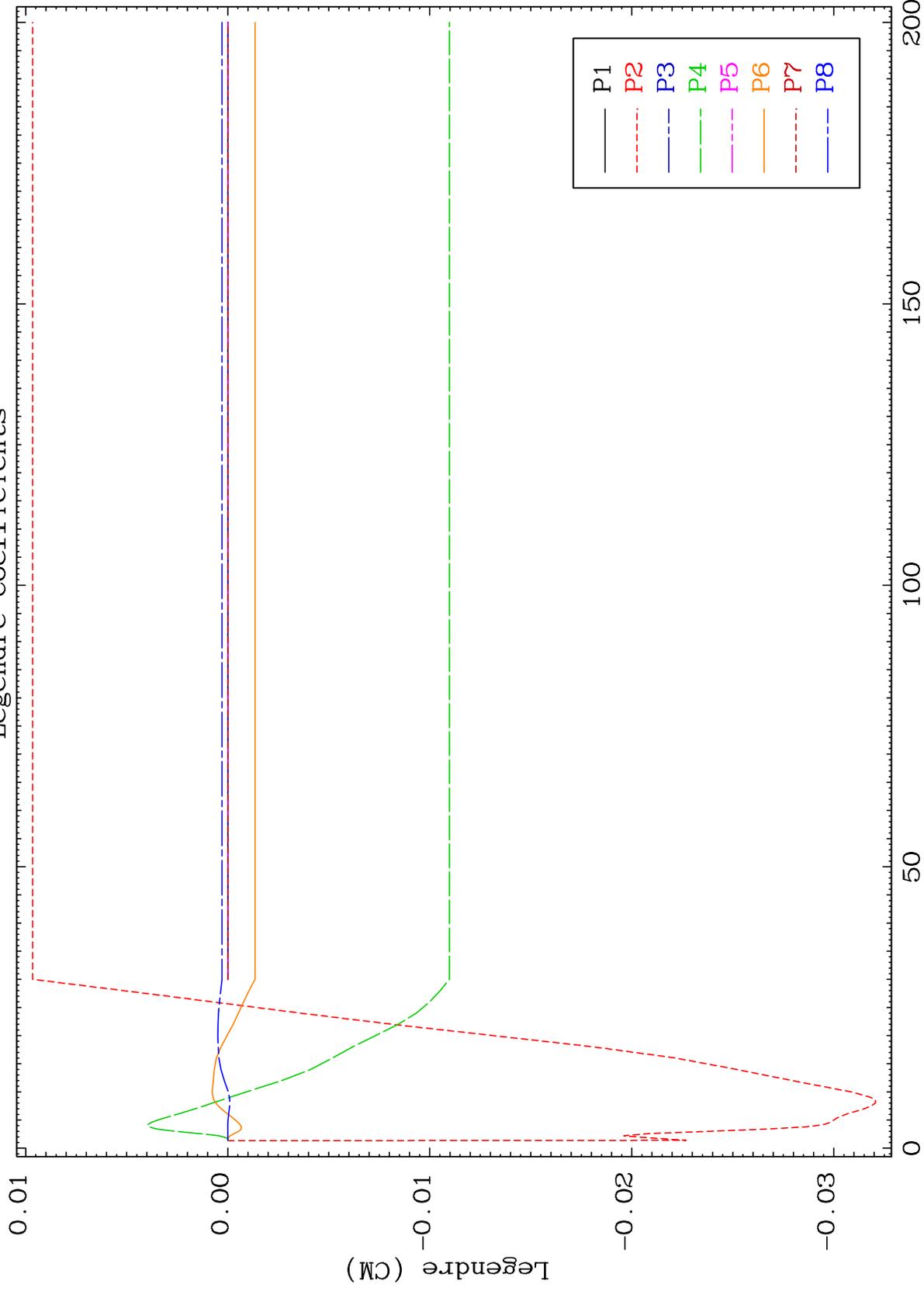
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



68

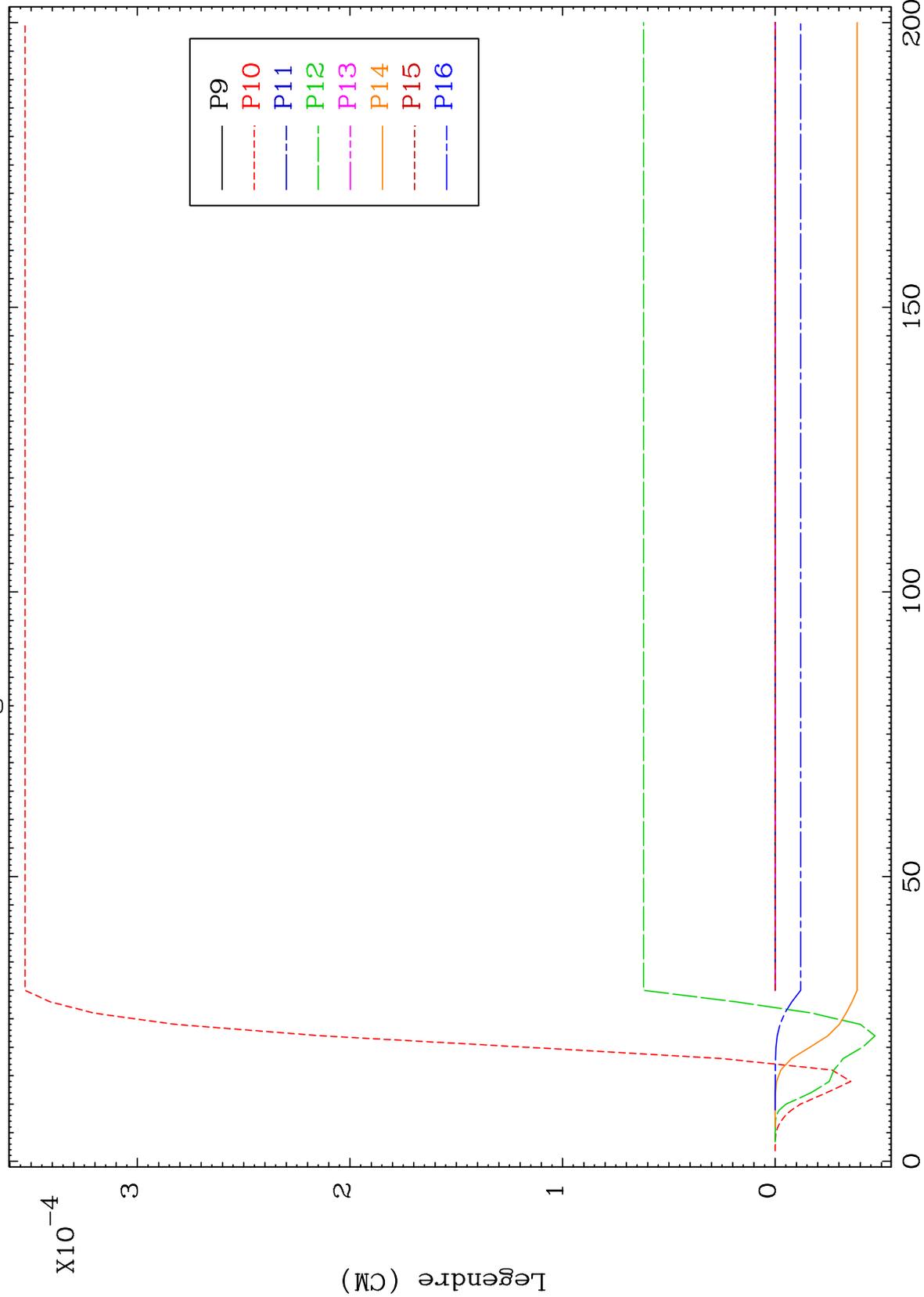
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



69

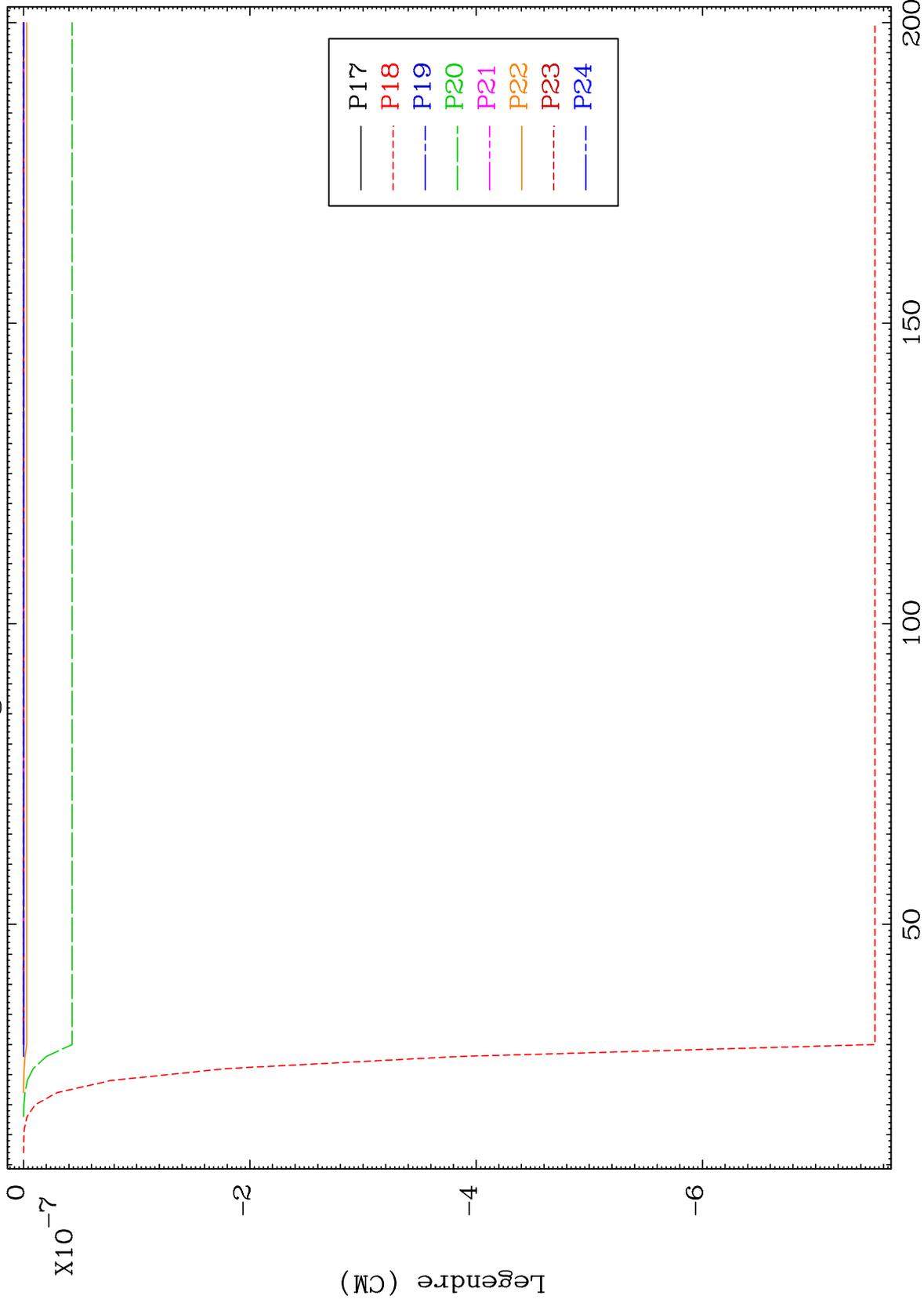
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



70

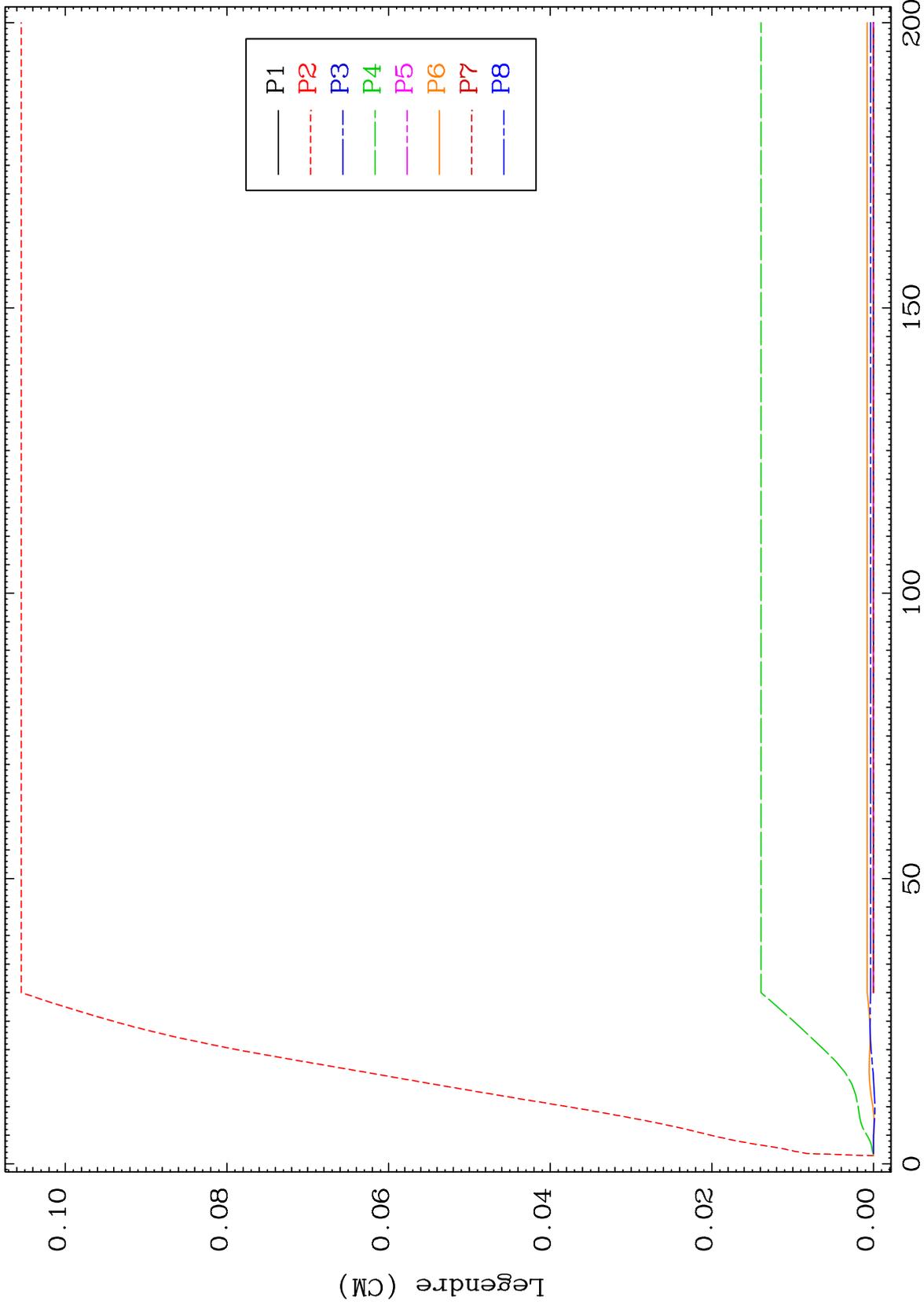
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



71

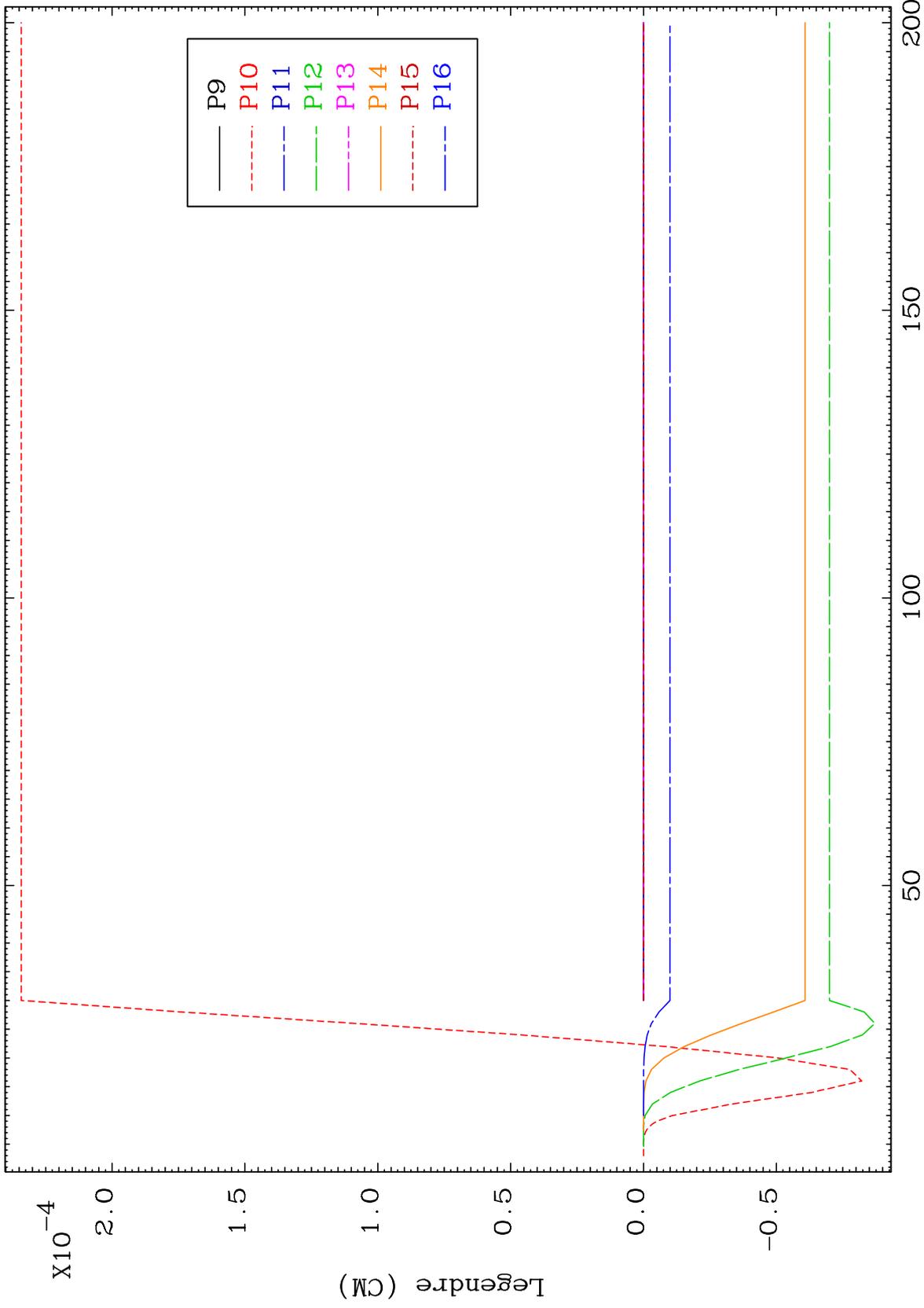
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



72

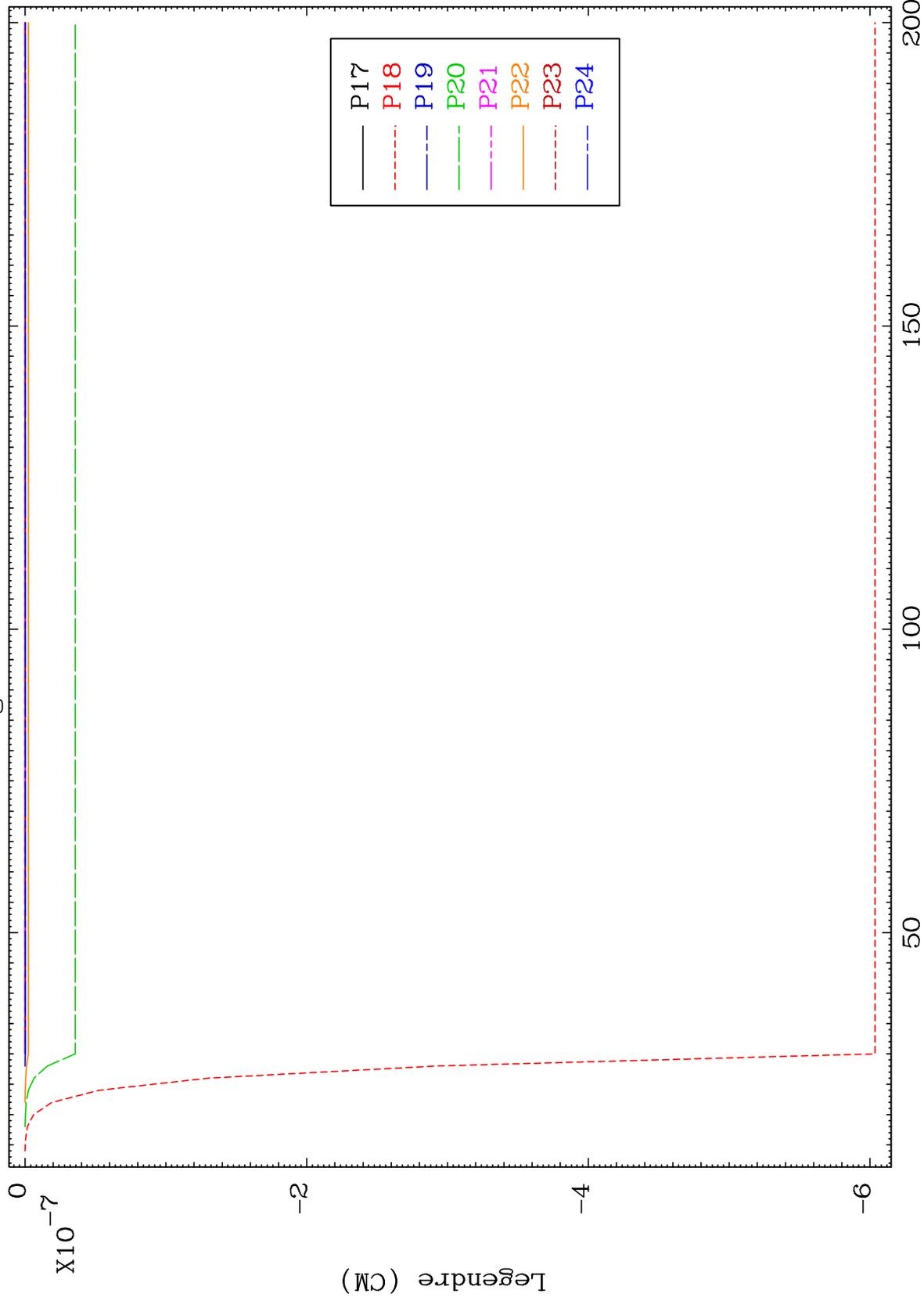
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



73

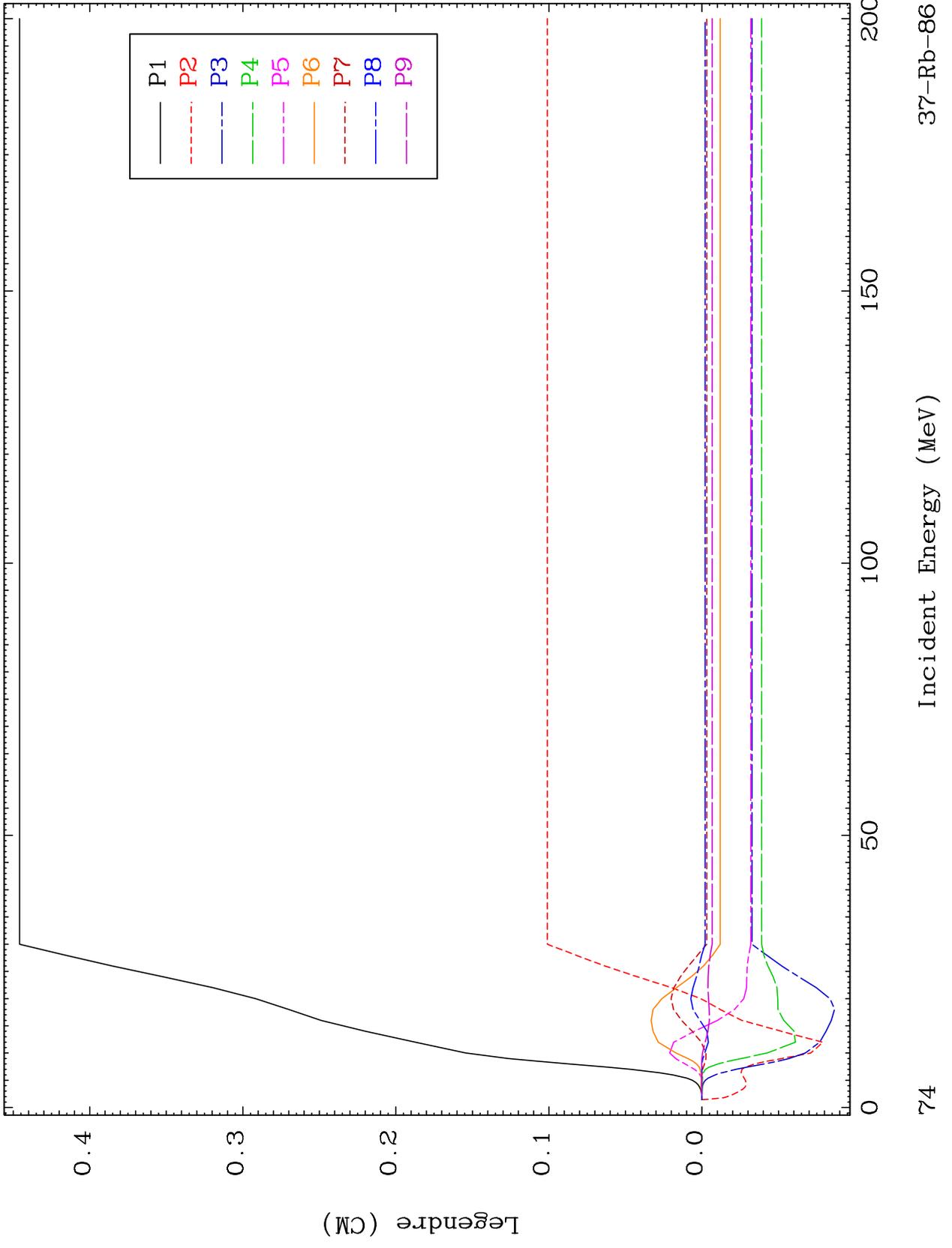
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



74

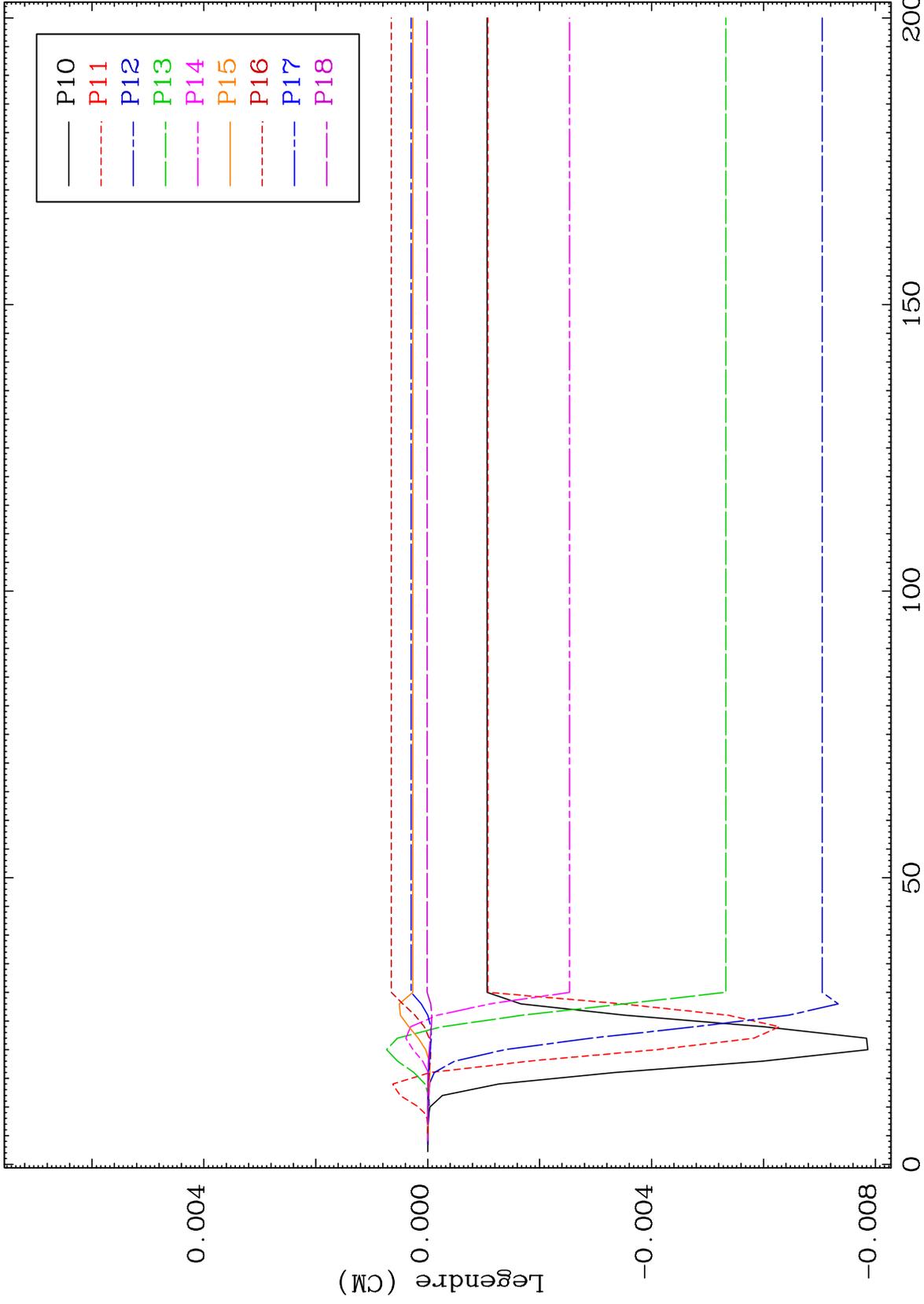
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



75

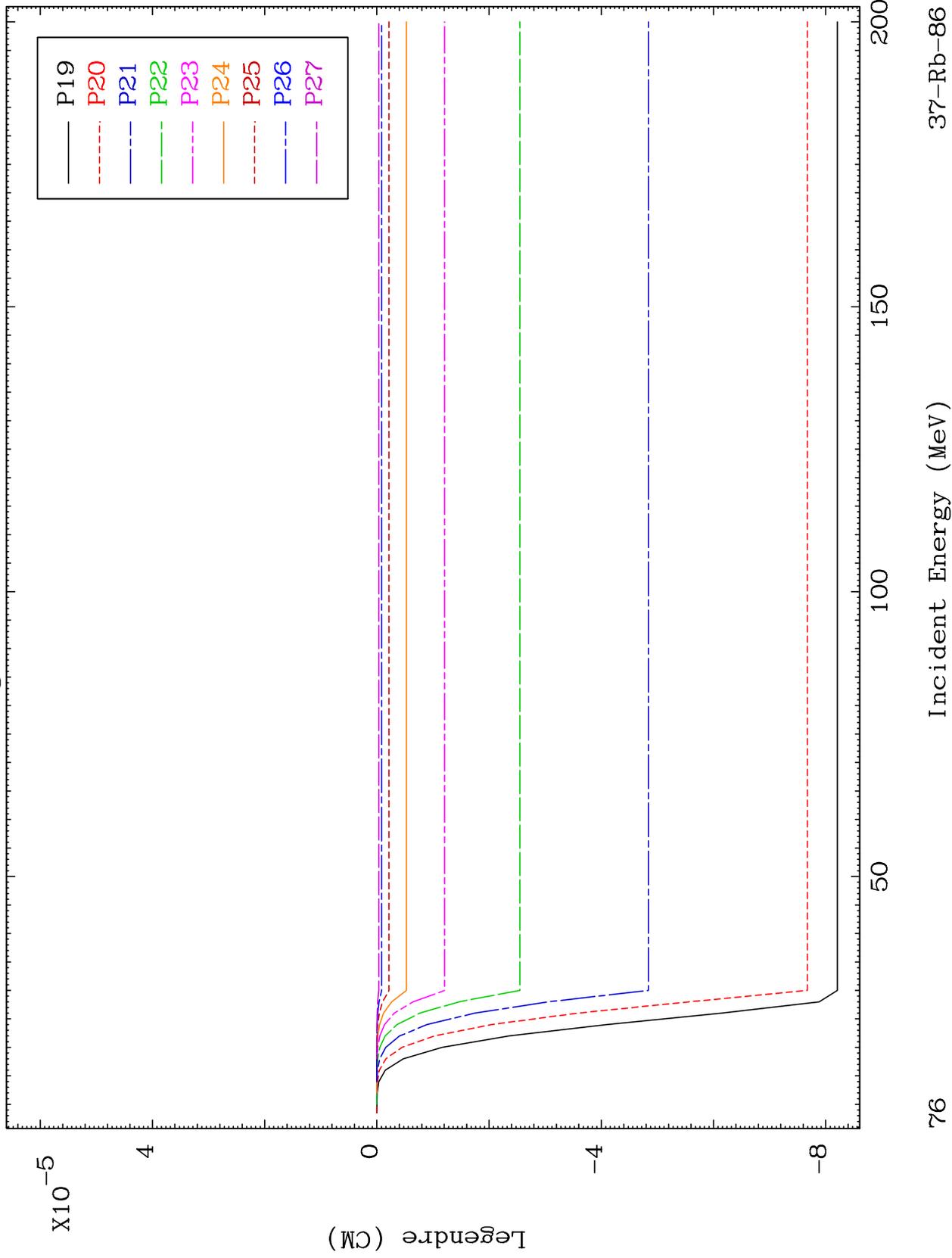
Incident Energy (MeV)

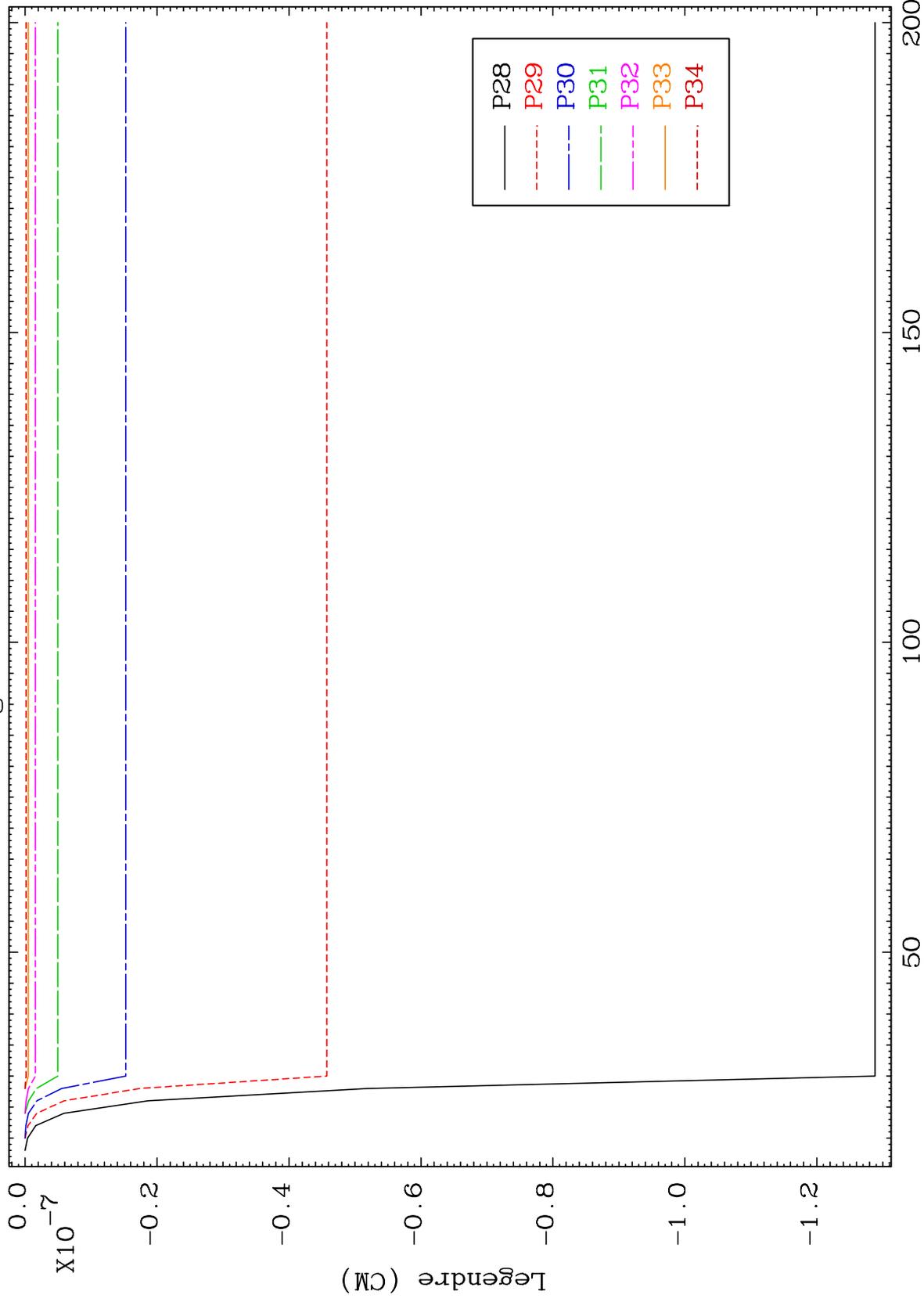
37-Rb-86

MAT 3728

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

37-Rb-86

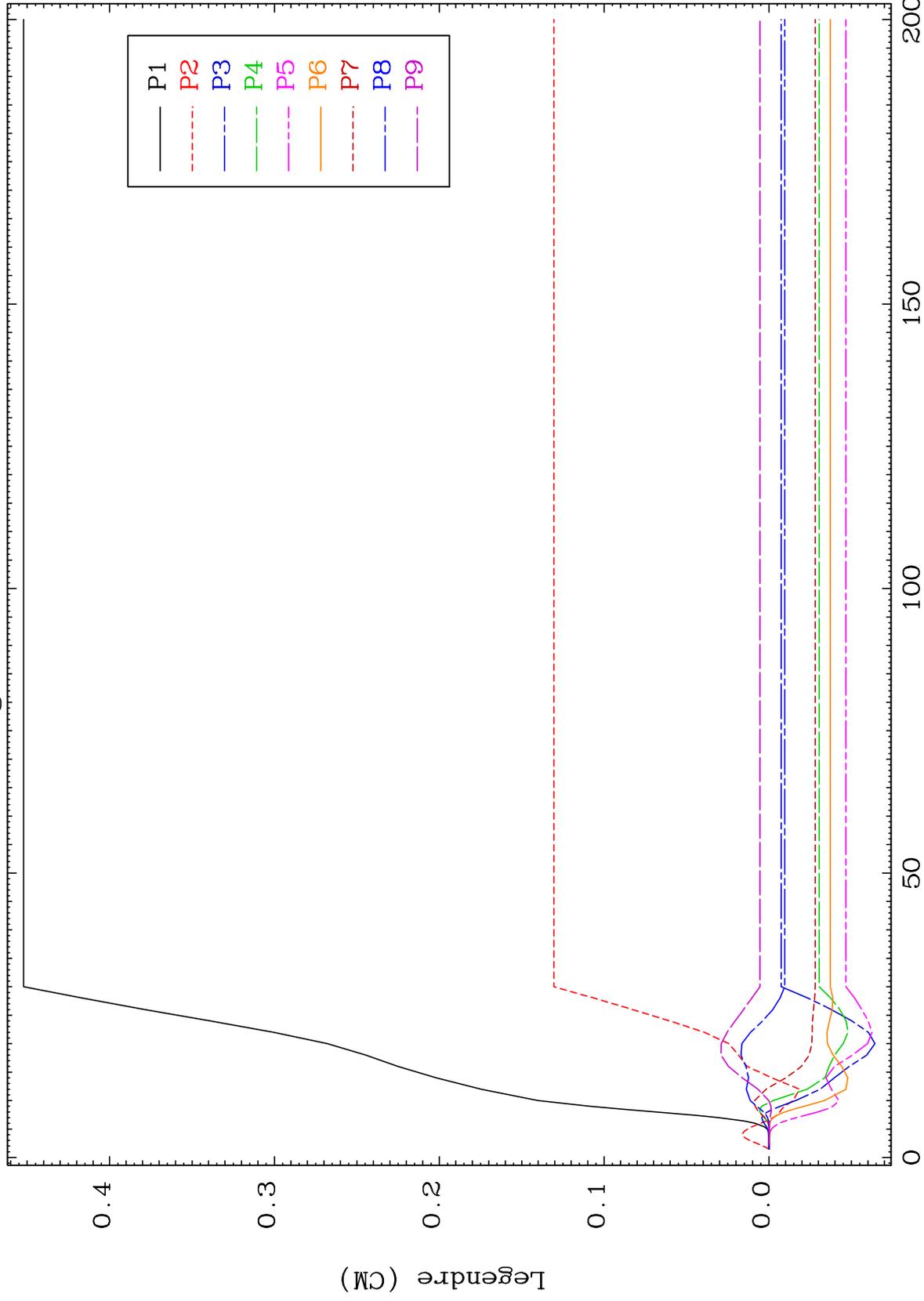




MAT 3728

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

37-Rb-86



78

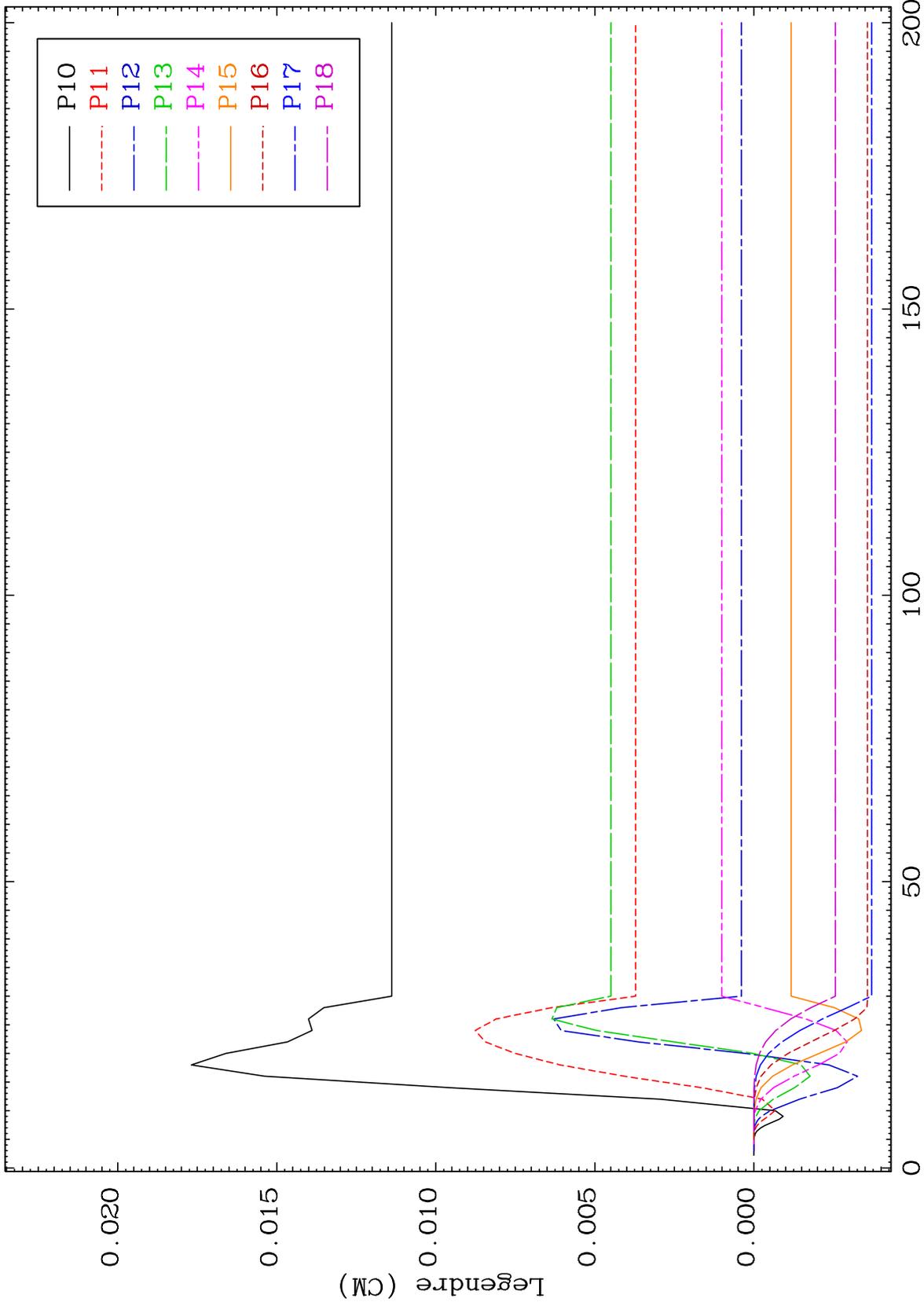
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



79

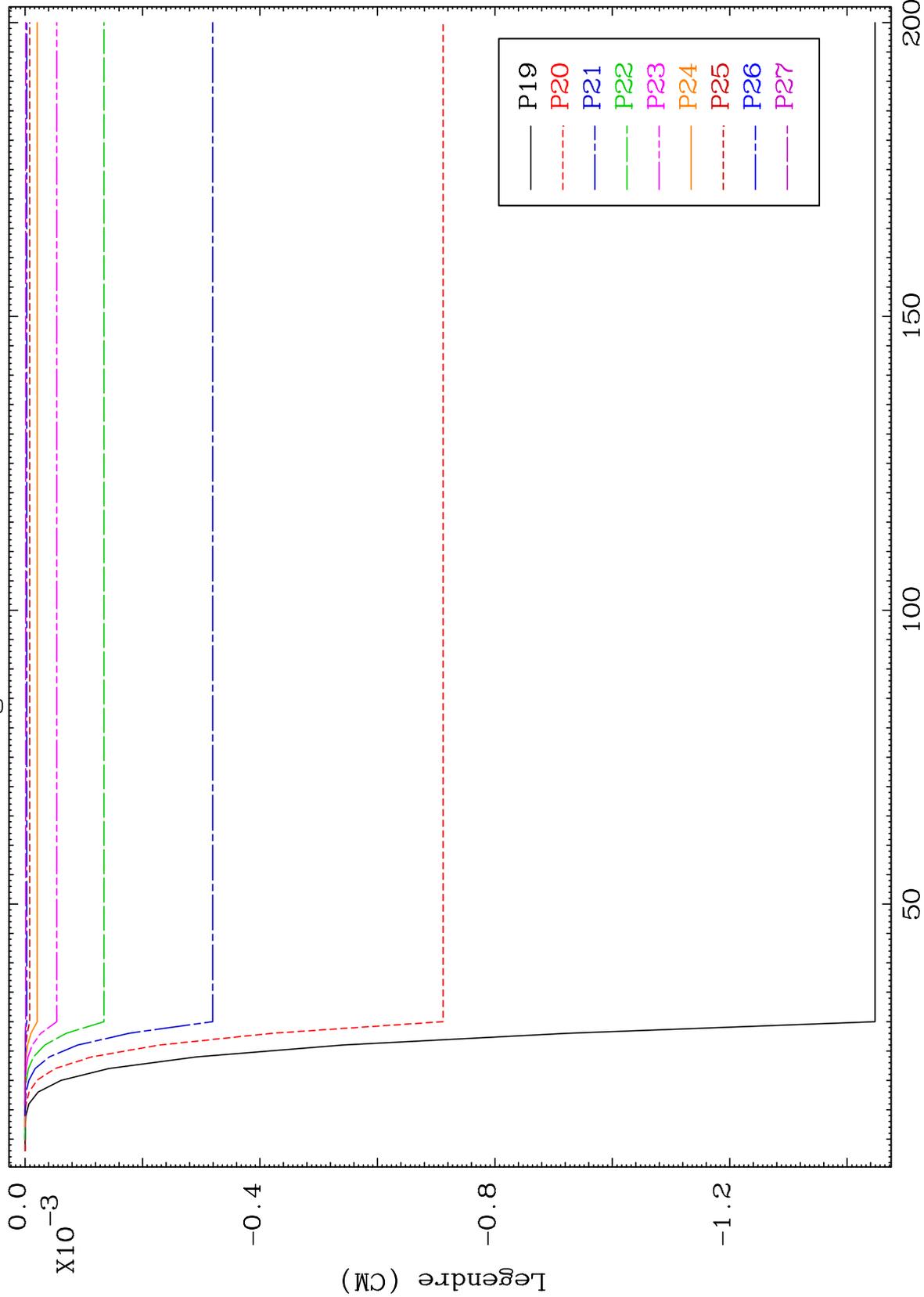
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

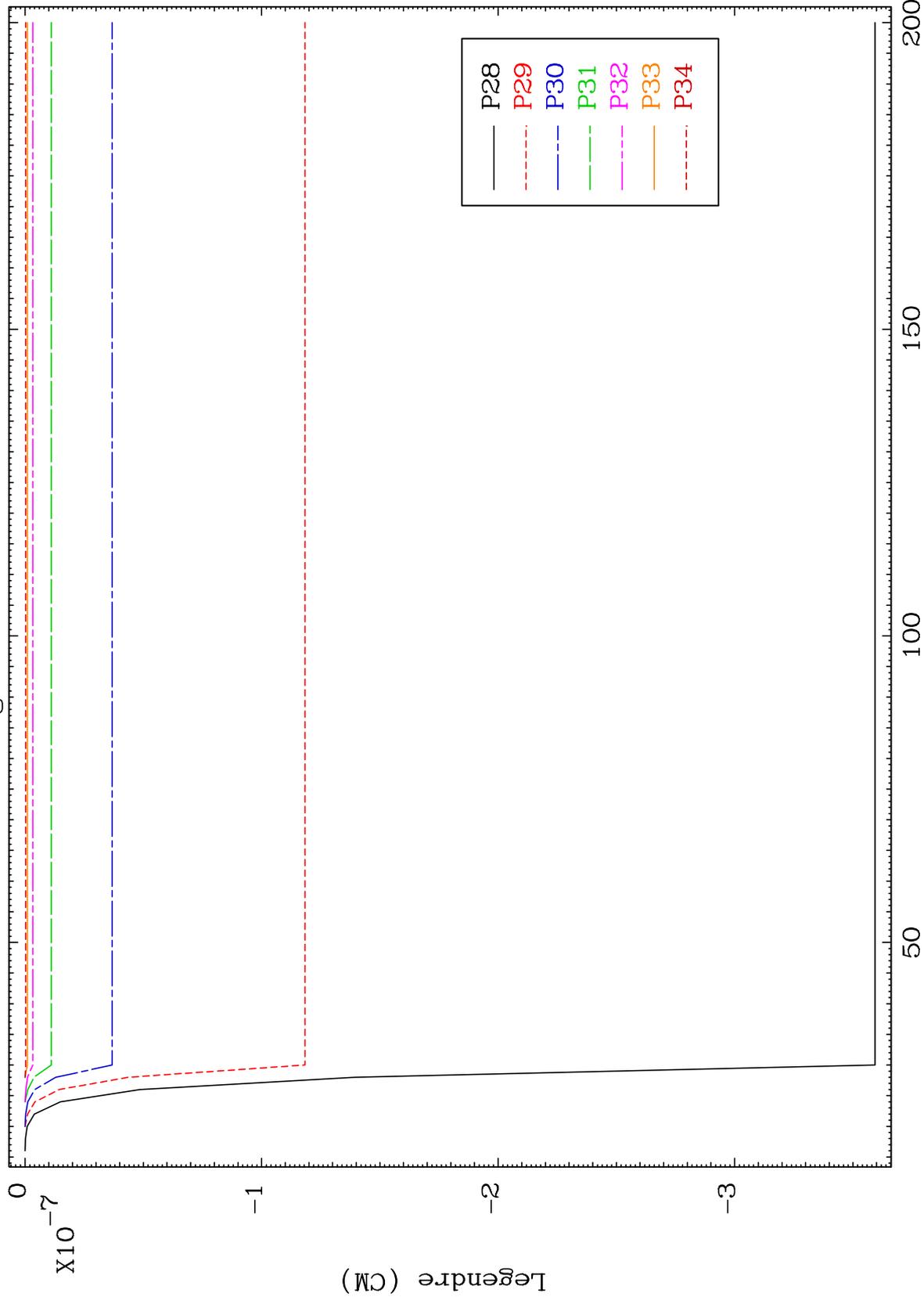
37-Rb-86



80

Incident Energy (MeV)

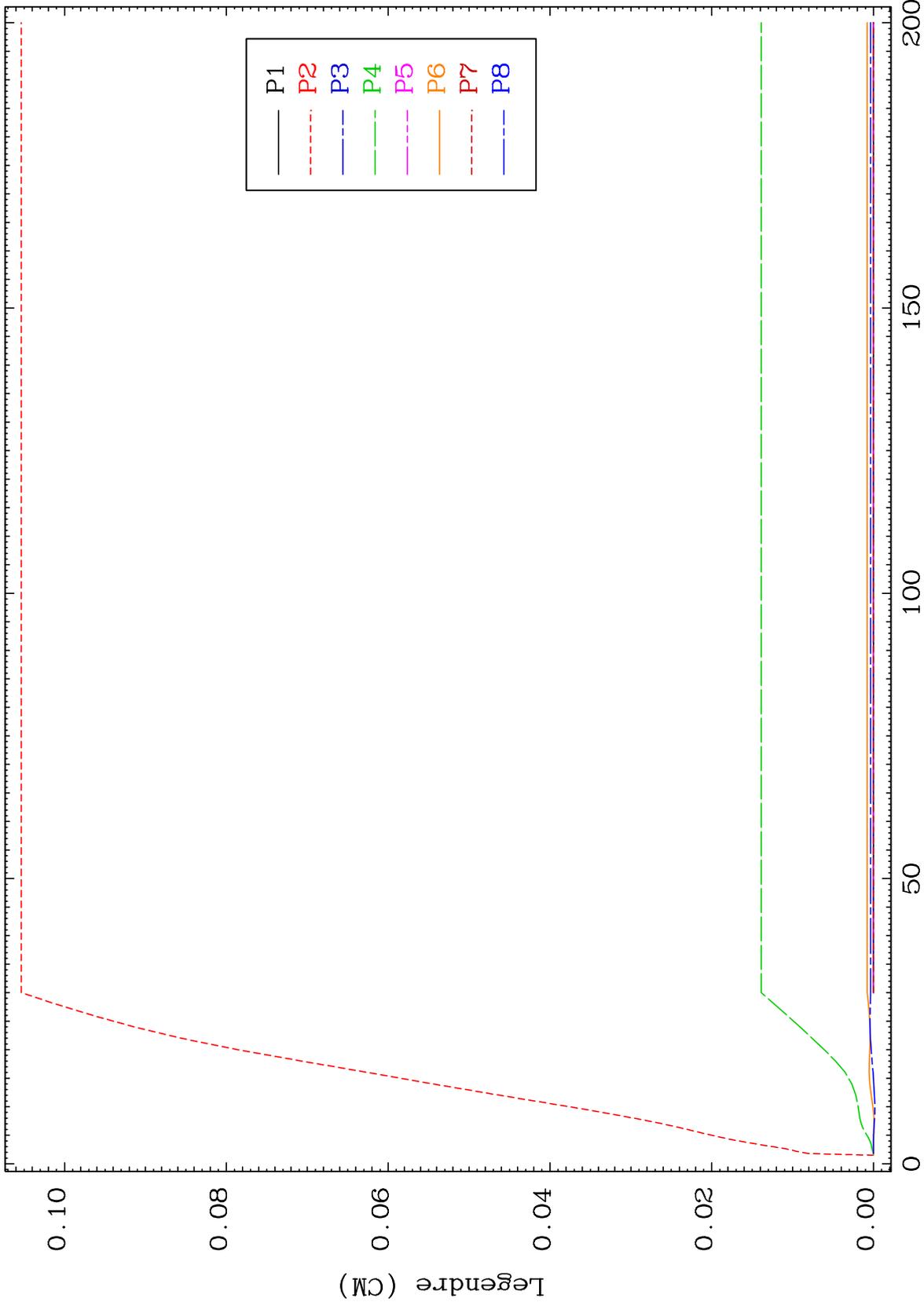
37-Rb-86



MAT 3728

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

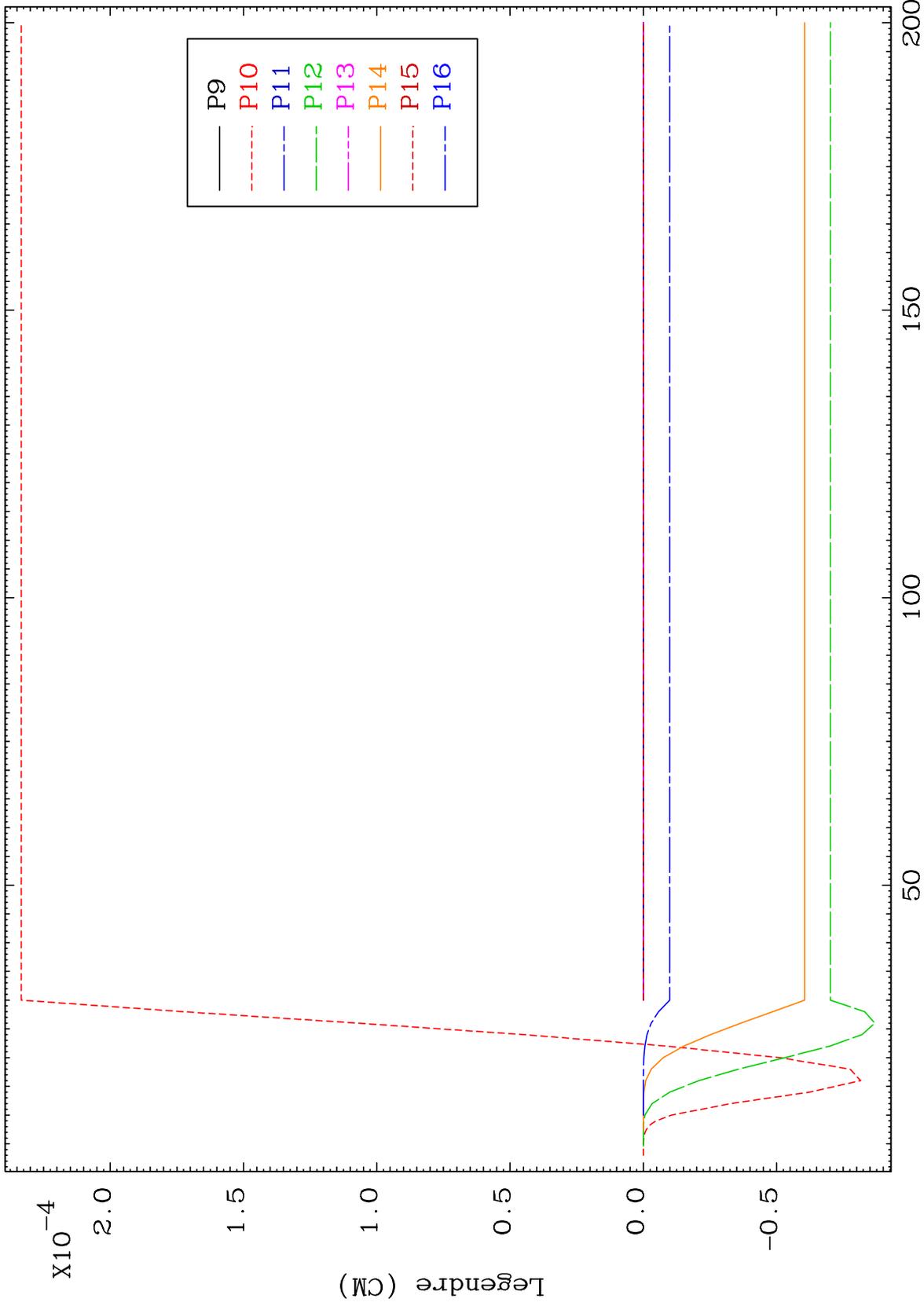
37-Rb-86



82

Incident Energy (MeV)

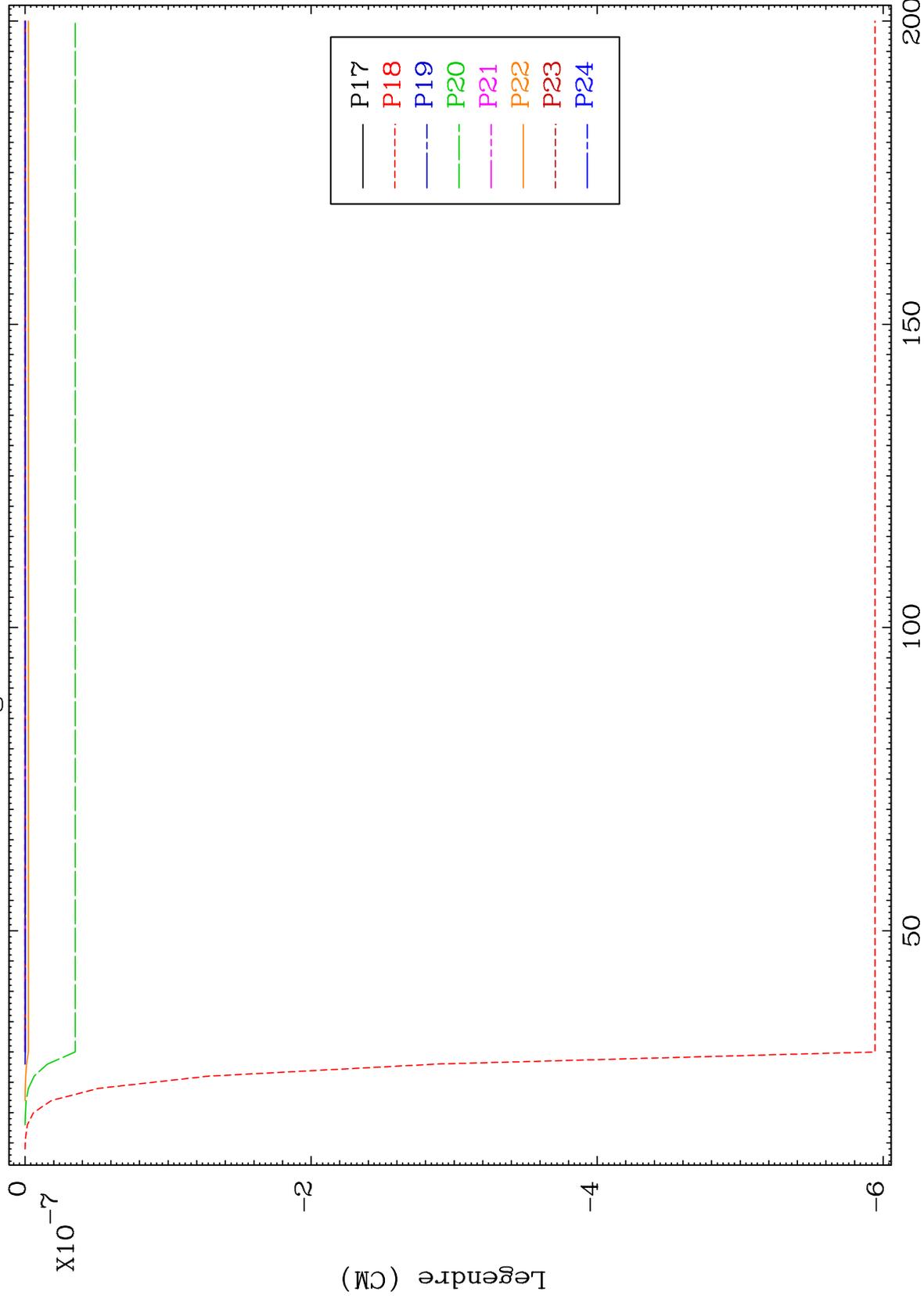
37-Rb-86



MAT 3728

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

37-Rb-86



84

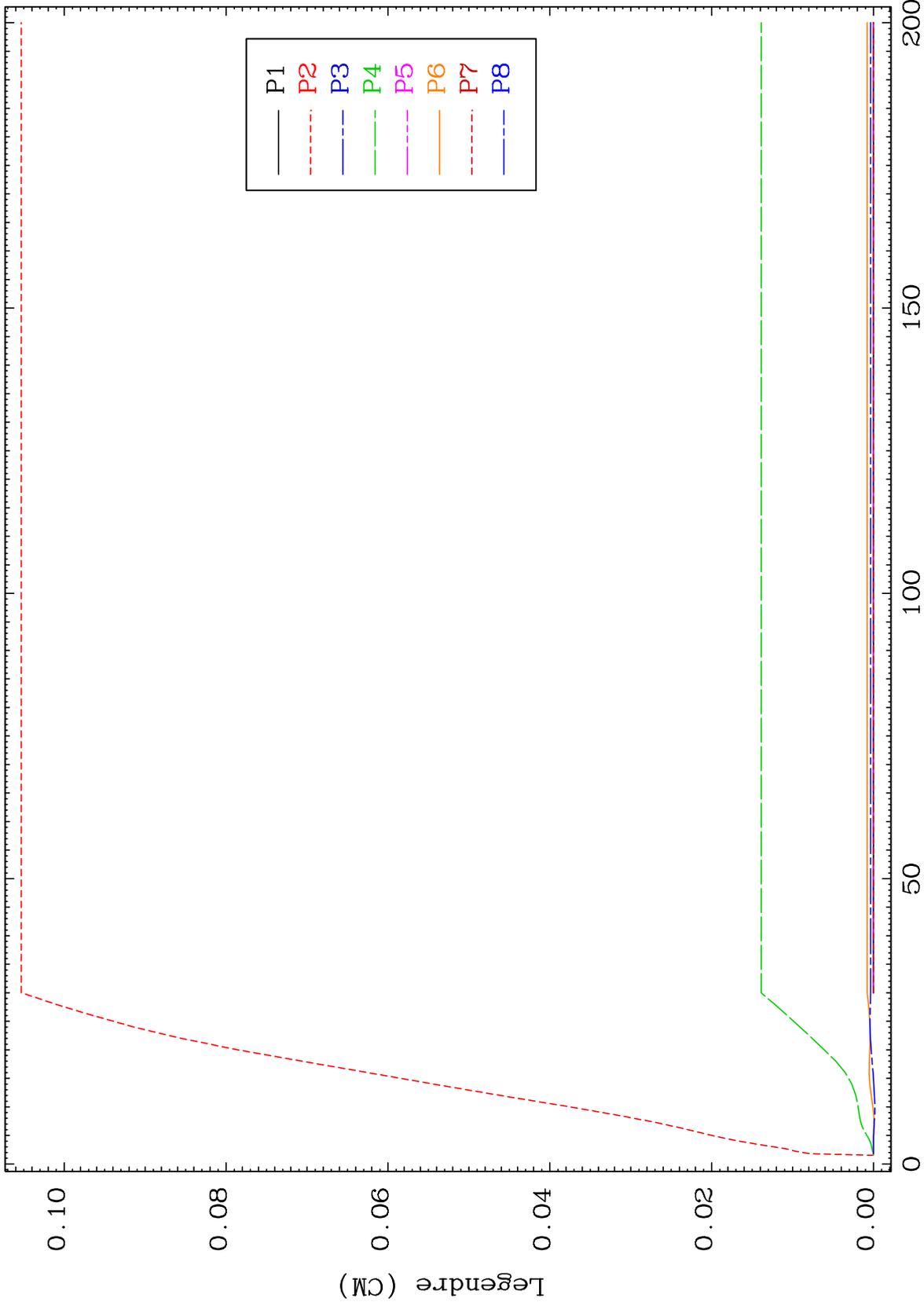
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

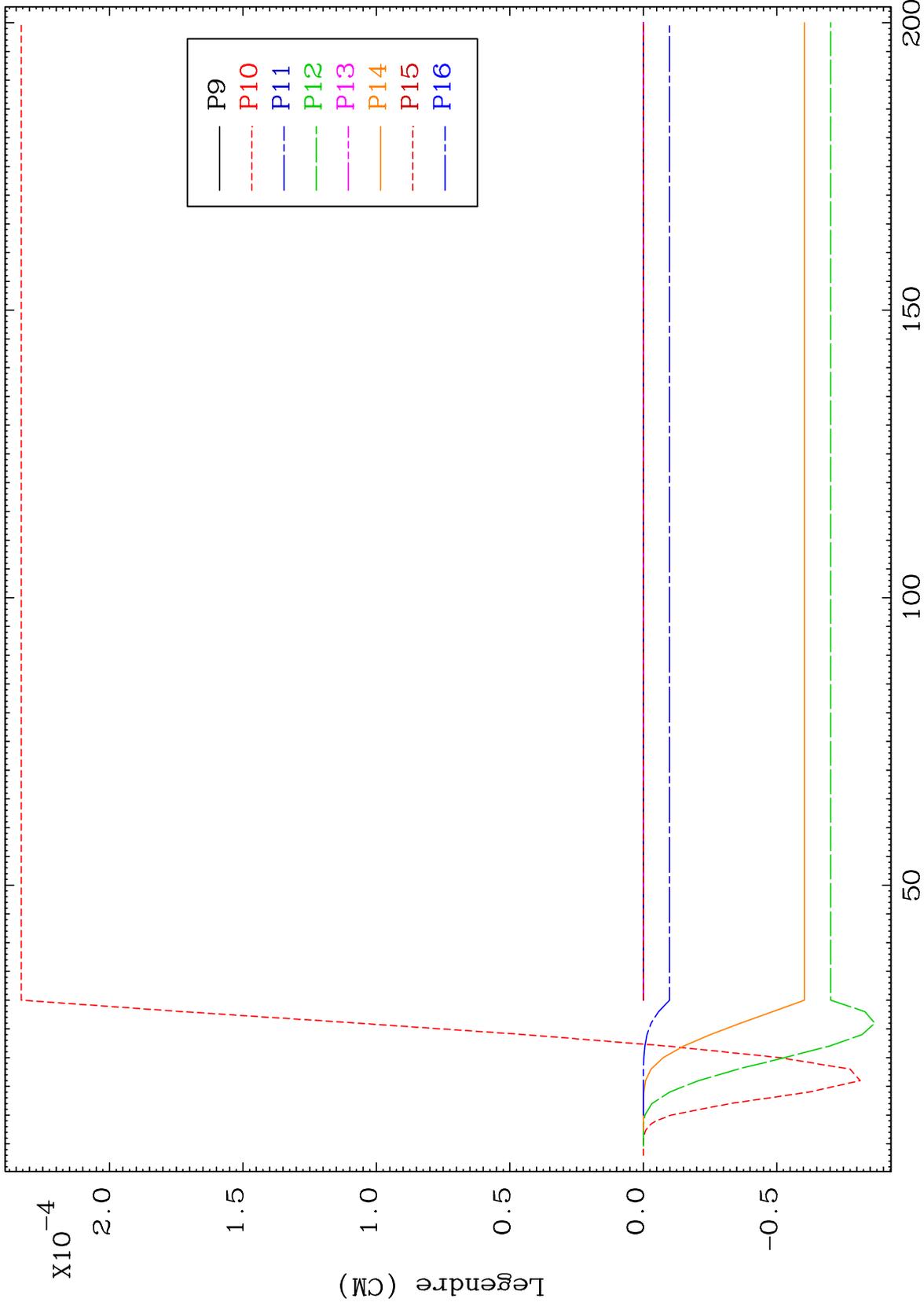
37-Rb-86



85

Incident Energy (MeV)

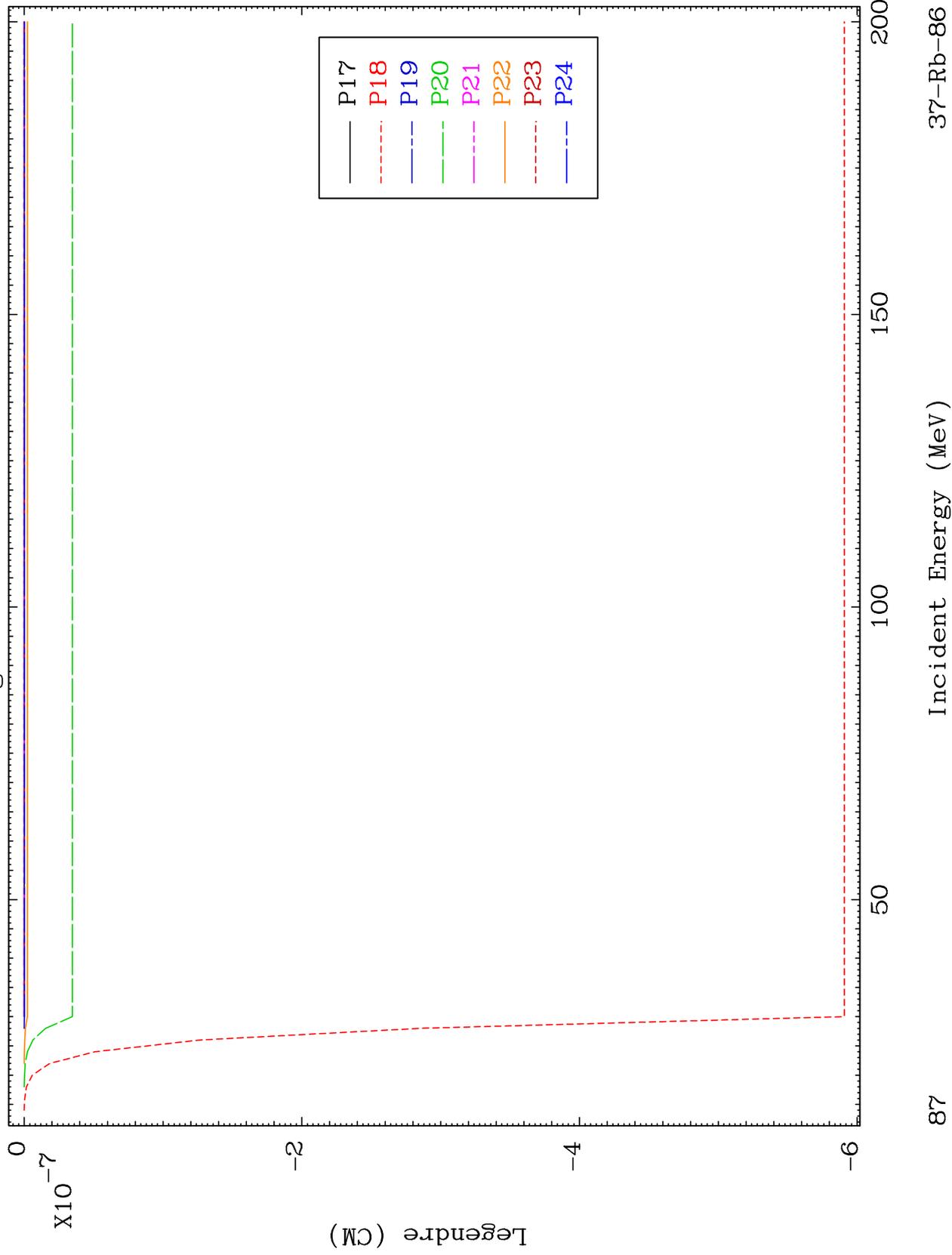
37-Rb-86



MAT 3728

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

37-Rb-86



87

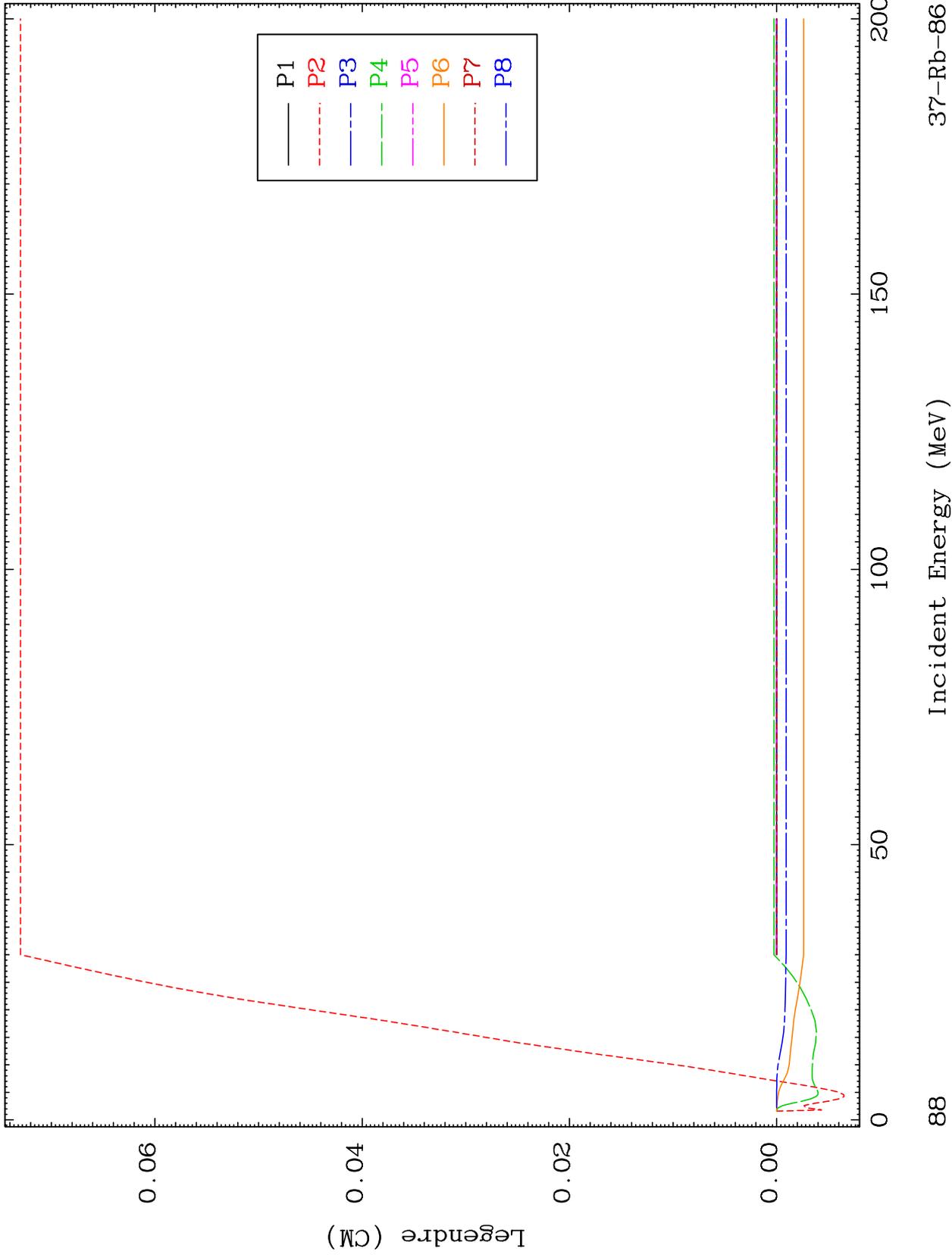
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

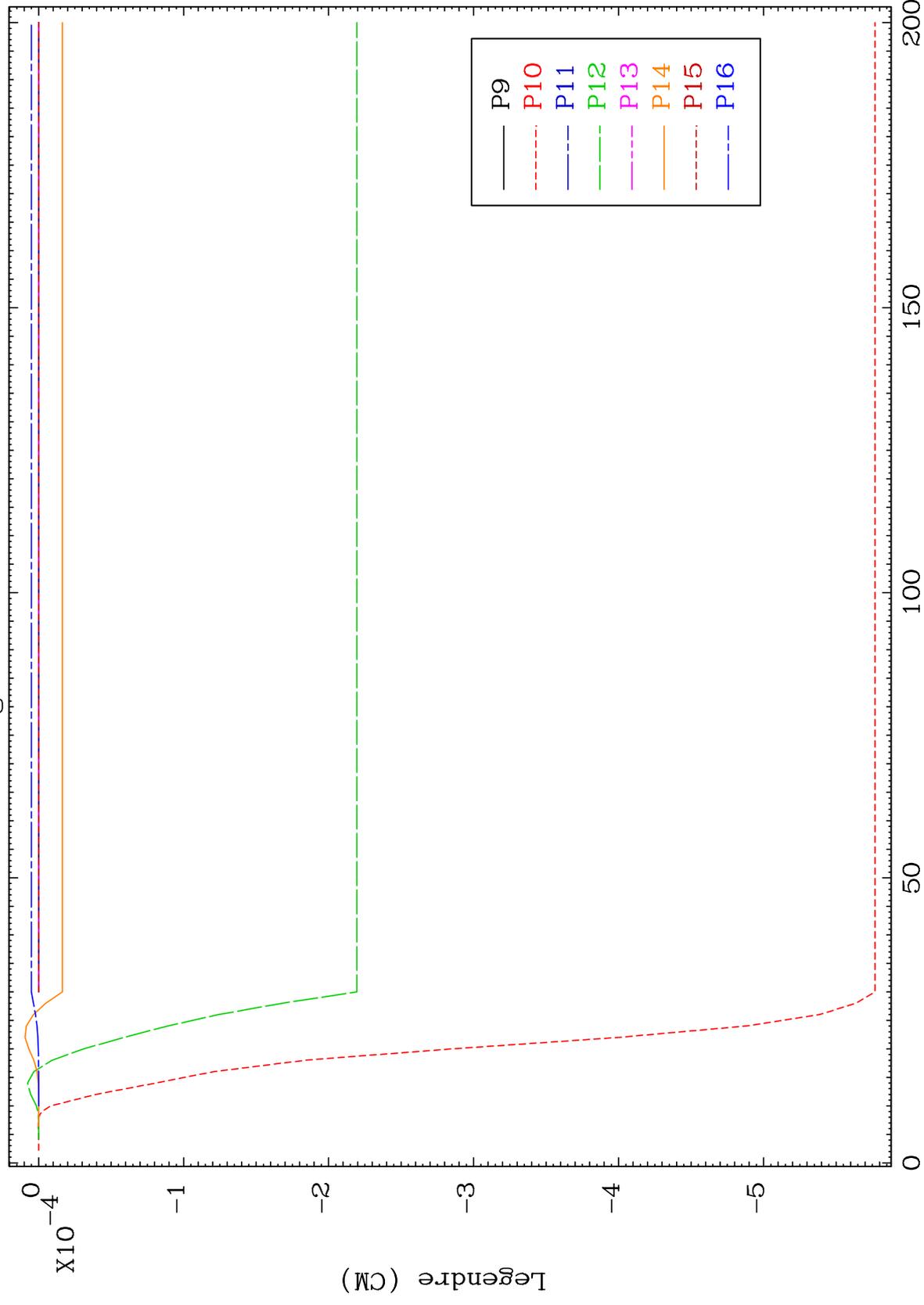
Incident Energy (MeV)

88

MAT 3728

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

37-Rb-86



89

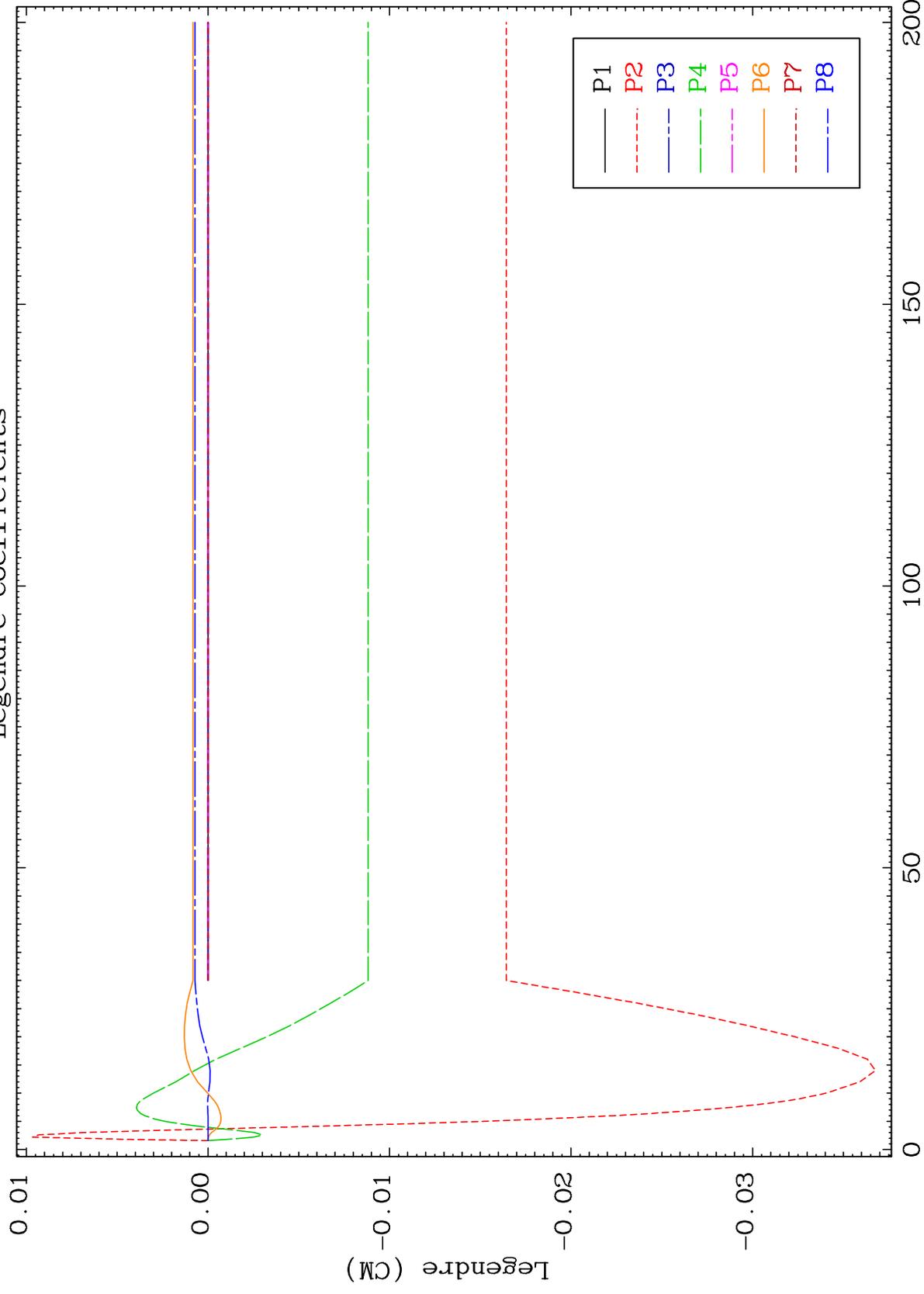
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

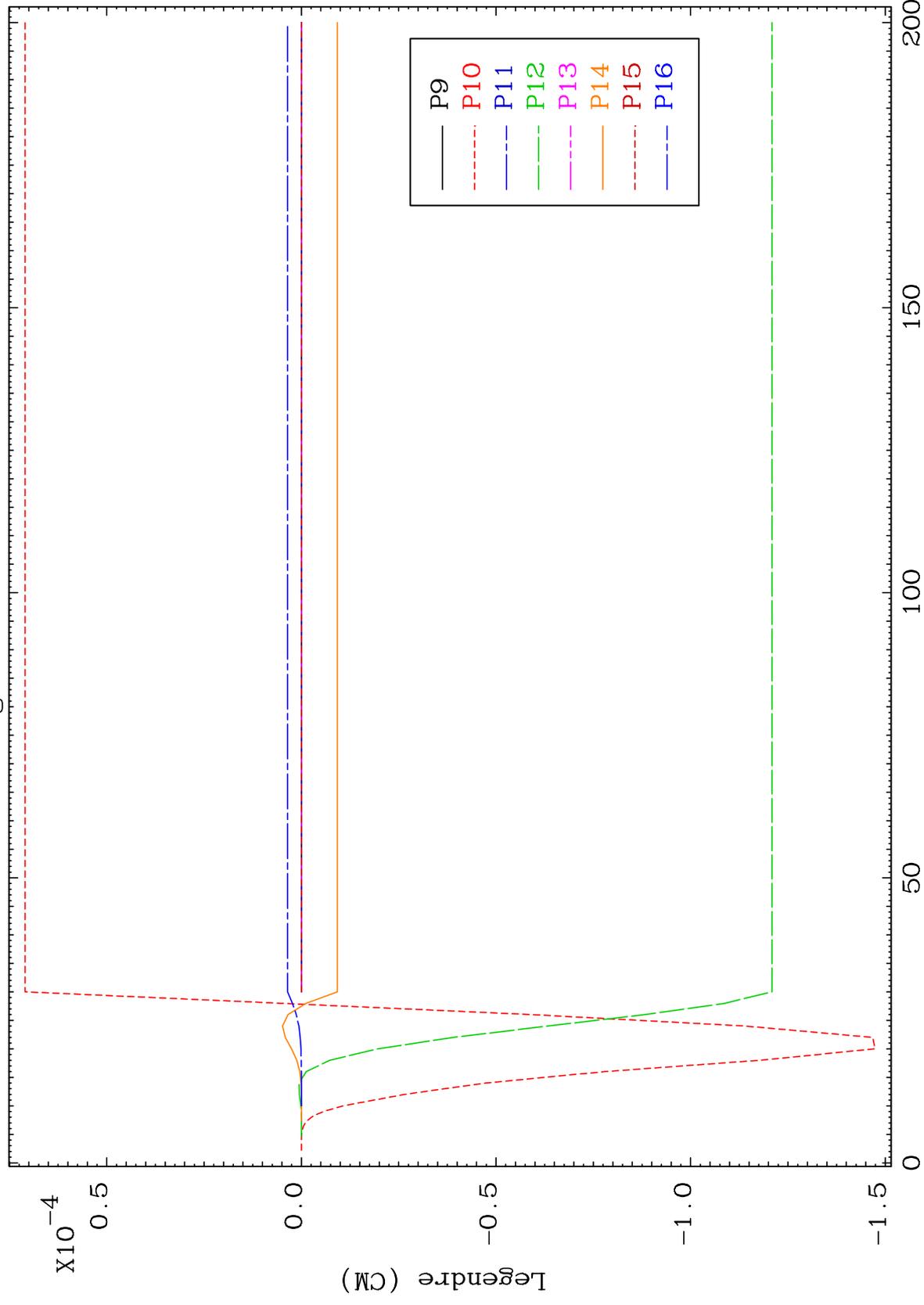
37-Rb-86



91

Incident Energy (MeV)

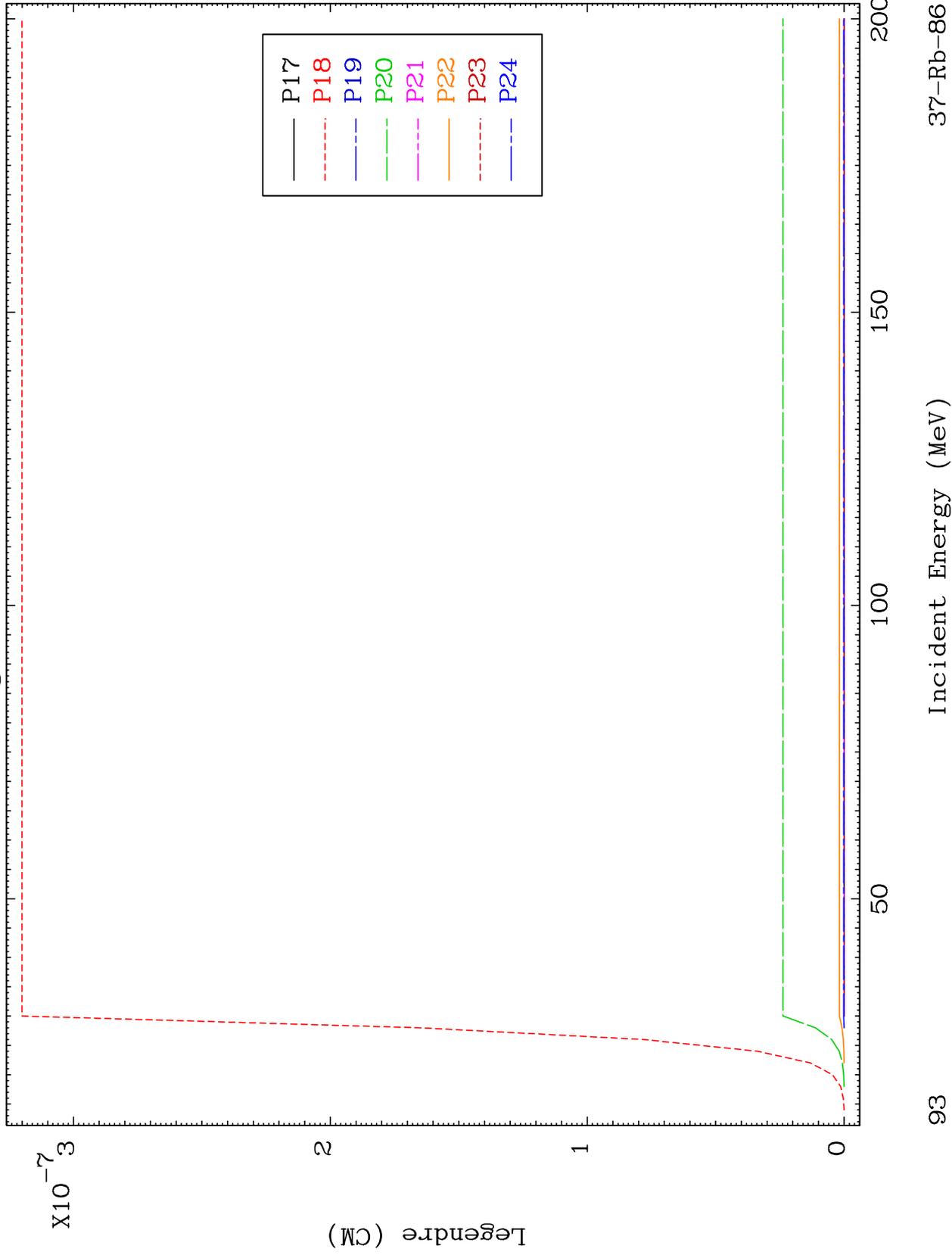
37-Rb-86



MAT 3728

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

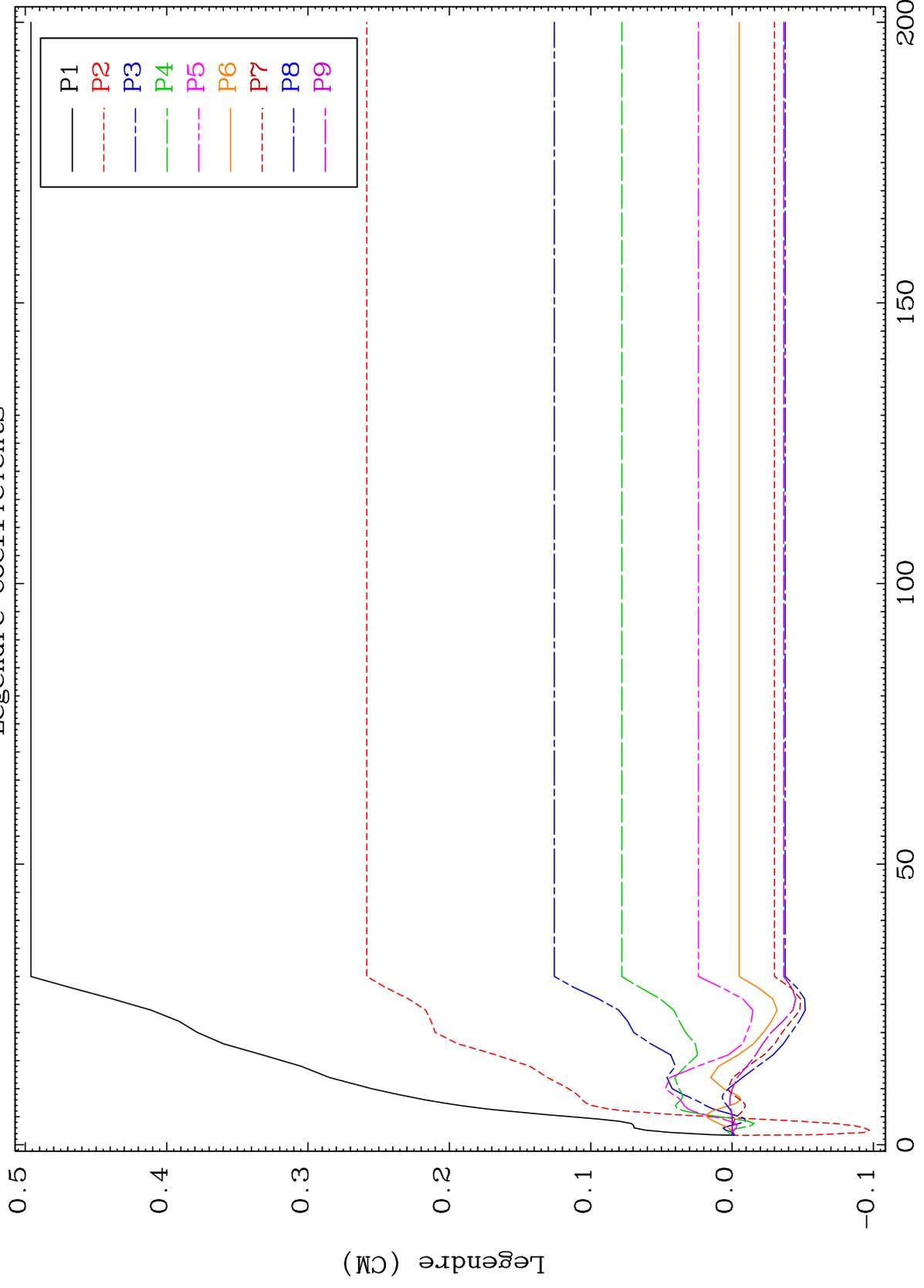
37-Rb-86



MAT 3728

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

37-Rb-86



94

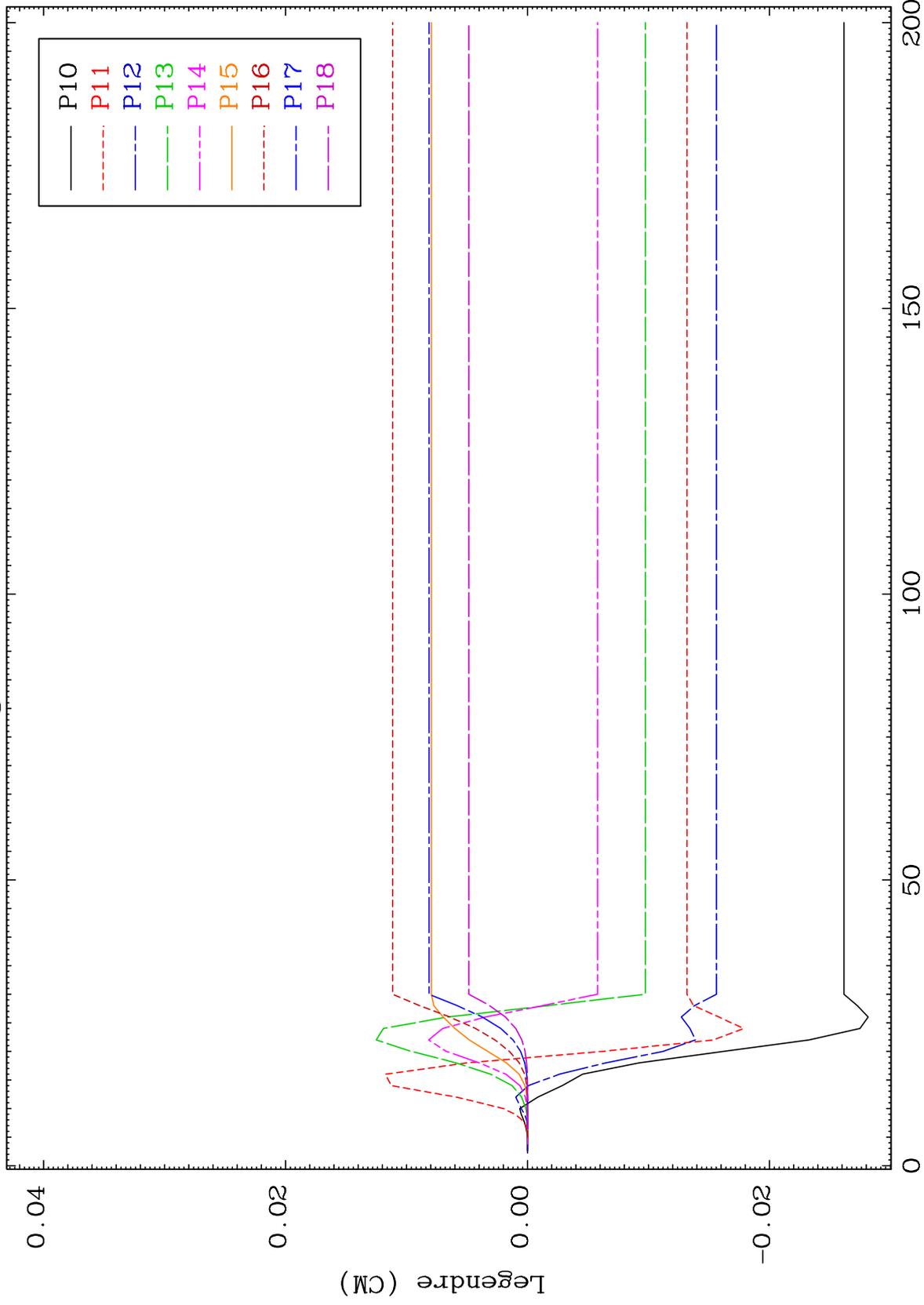
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

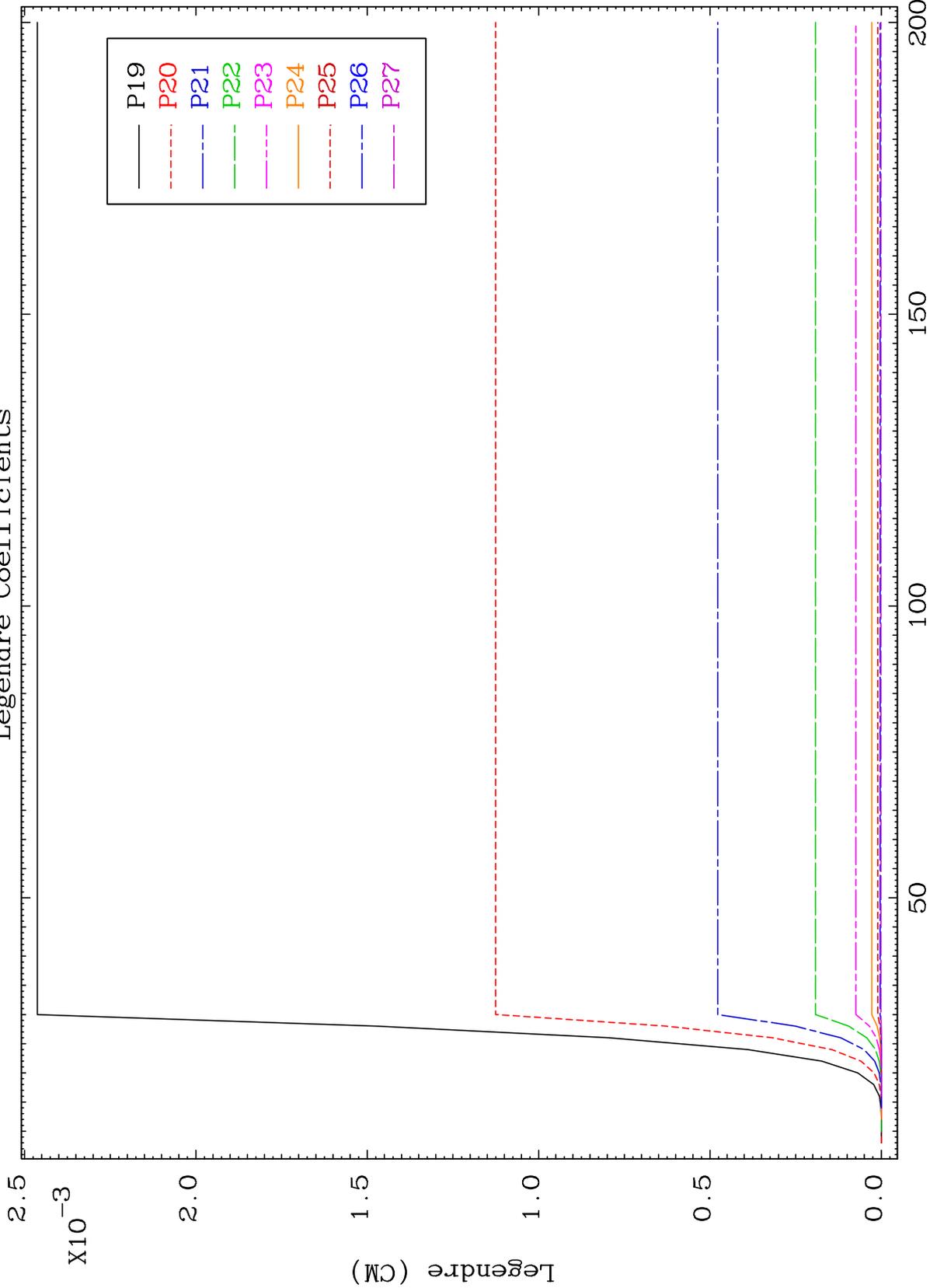
37-Rb-86



95

Incident Energy (MeV)

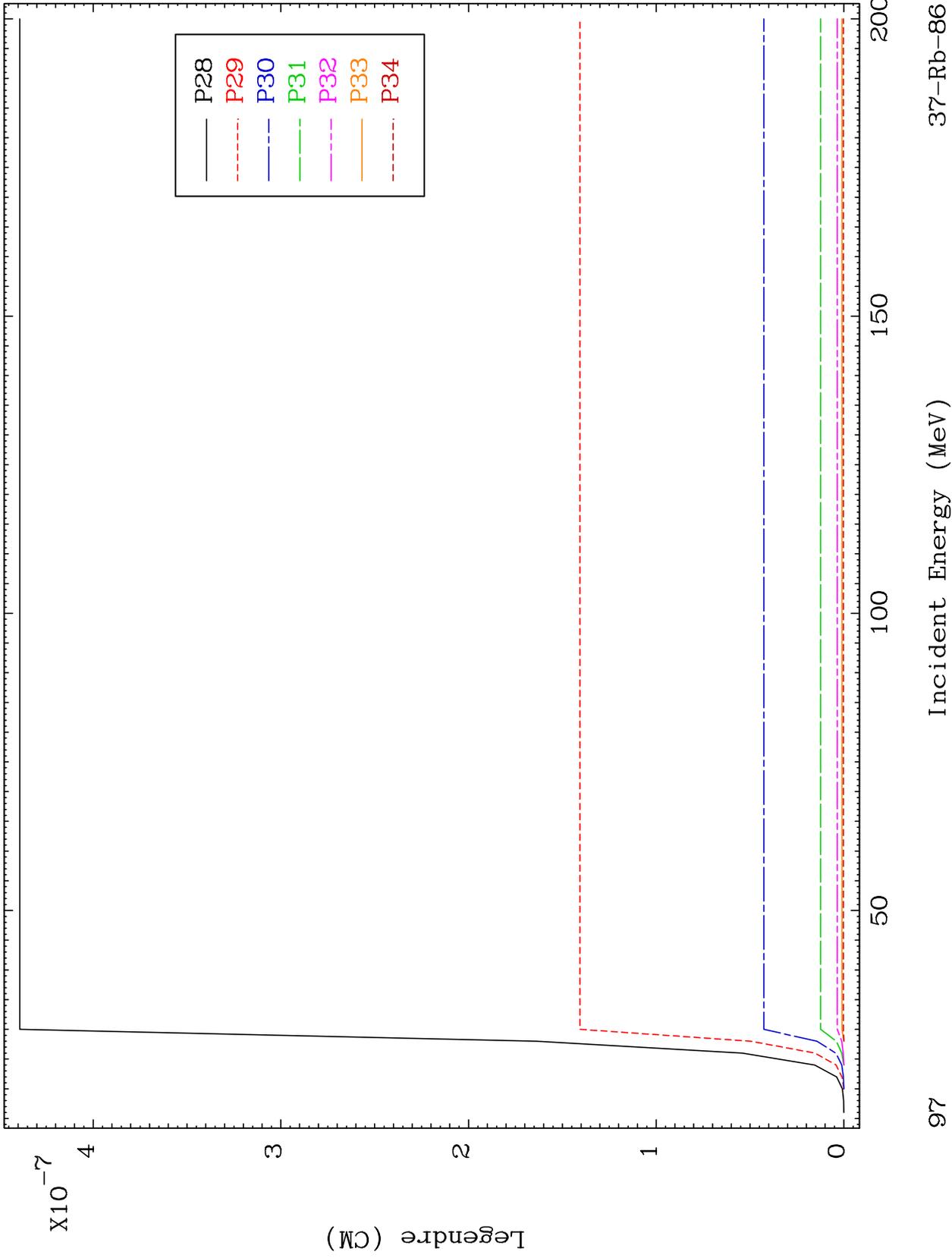
37-Rb-86

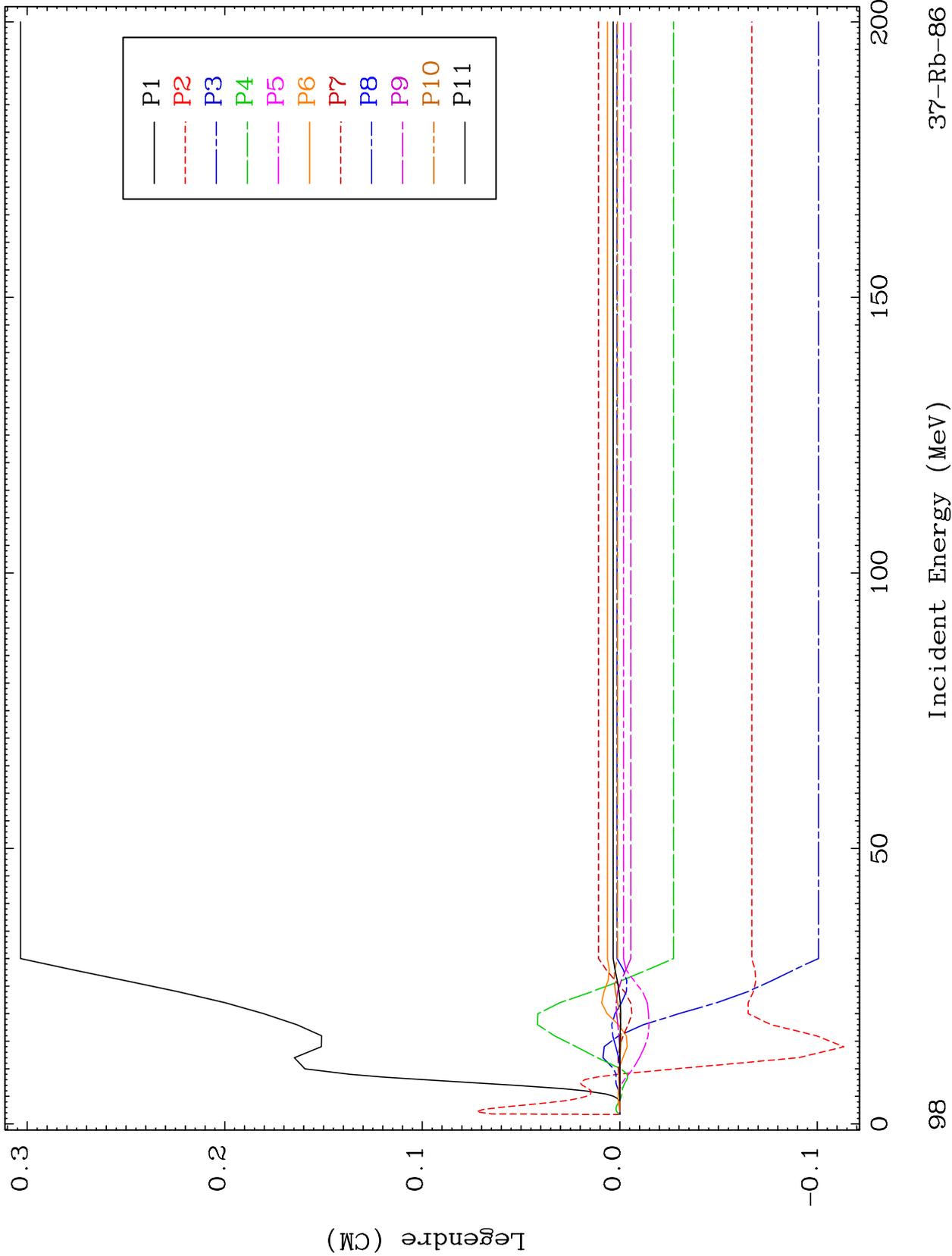


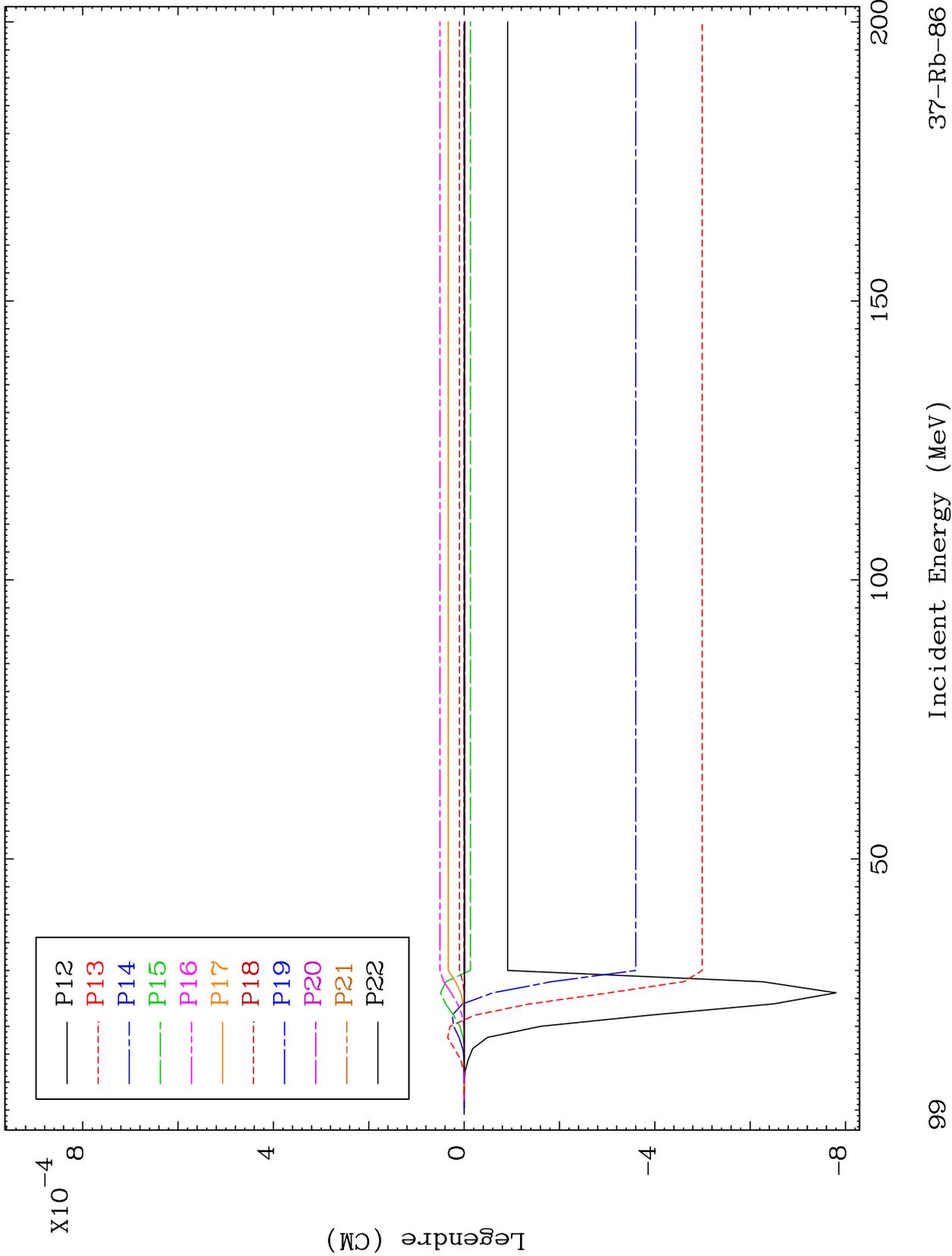
MAT 3728

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

37-Rb-86



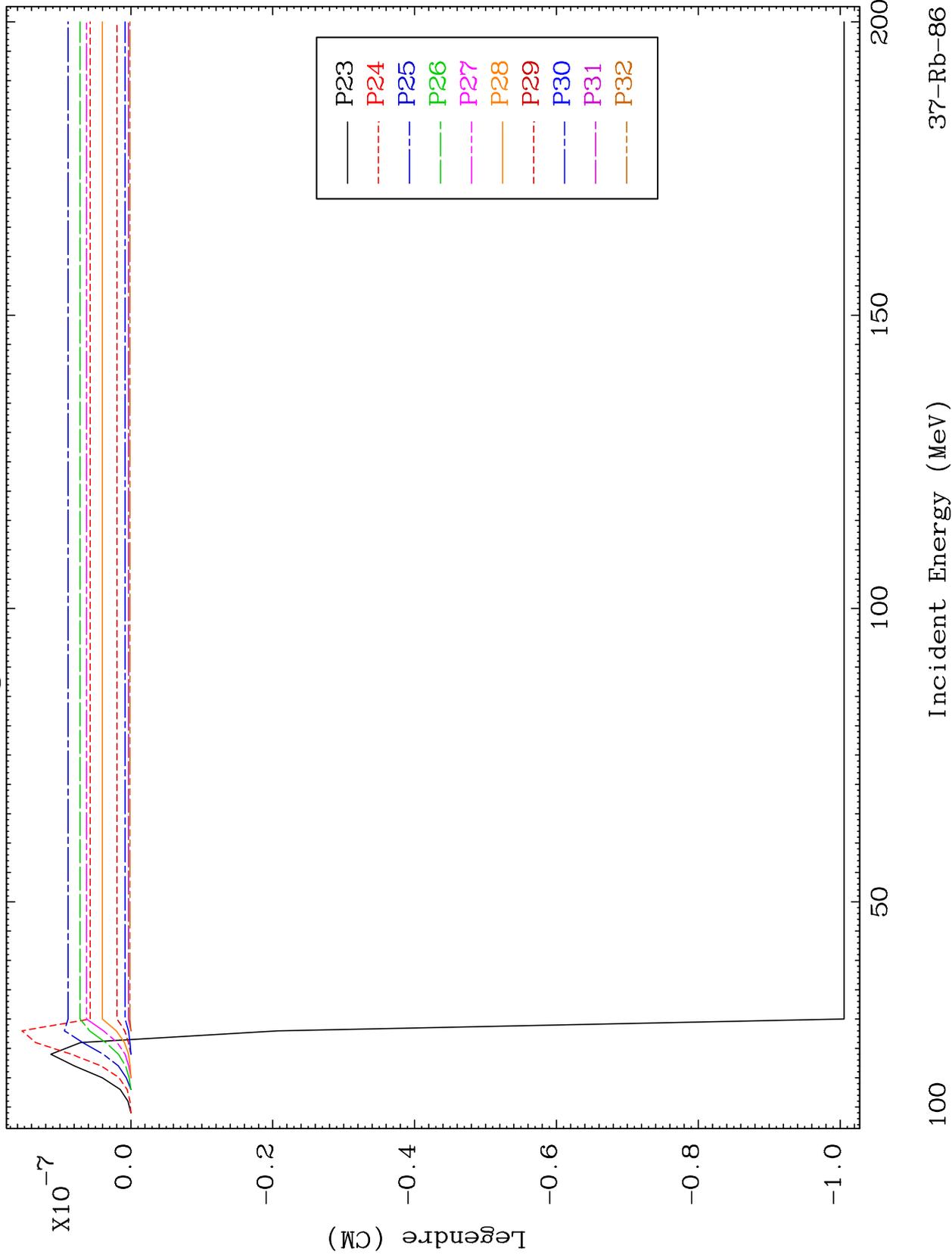




MAT 3728

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

37-Rb-86



37-Rb-86

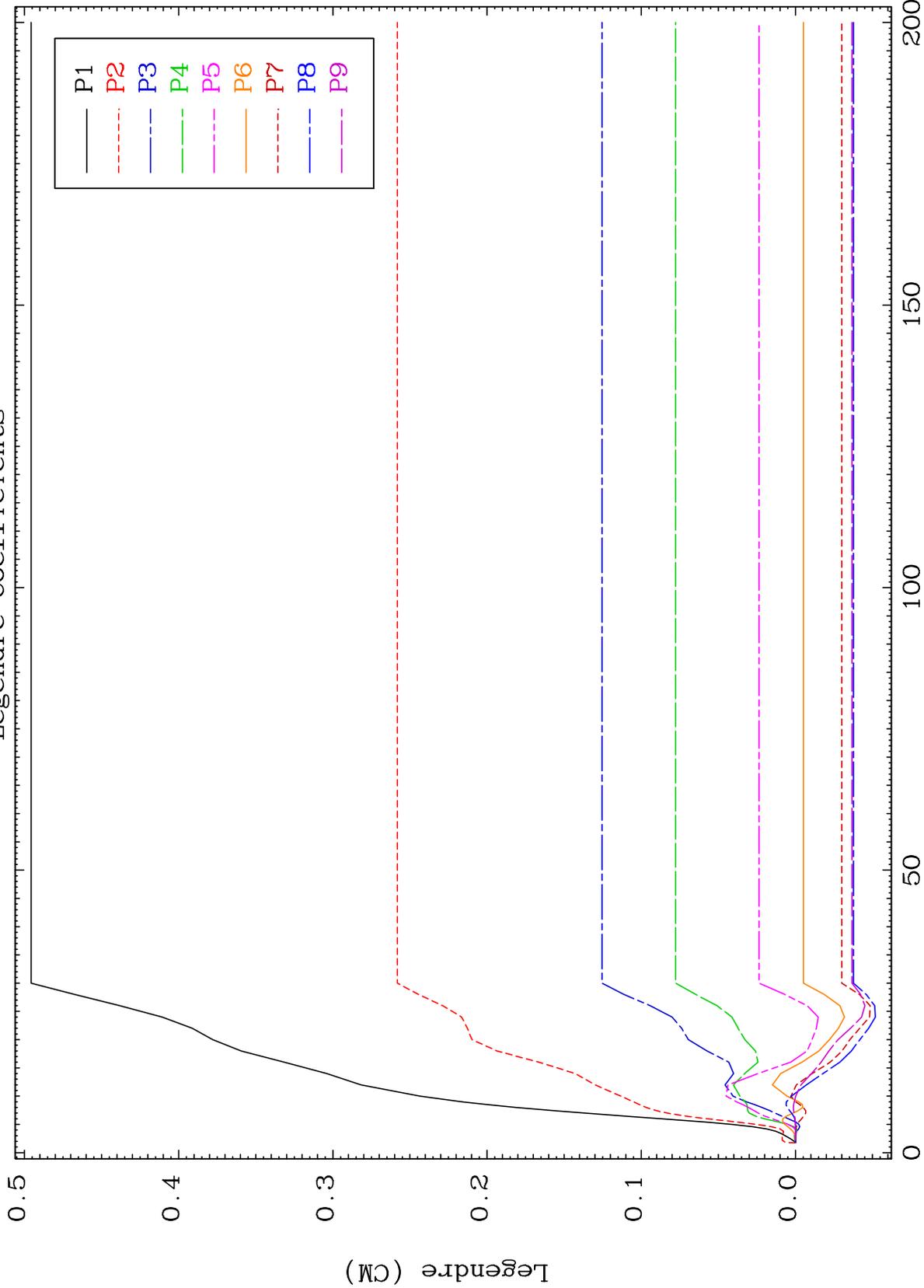
Incident Energy (MeV)

100

MAT 3728

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

37-Rb-86



101

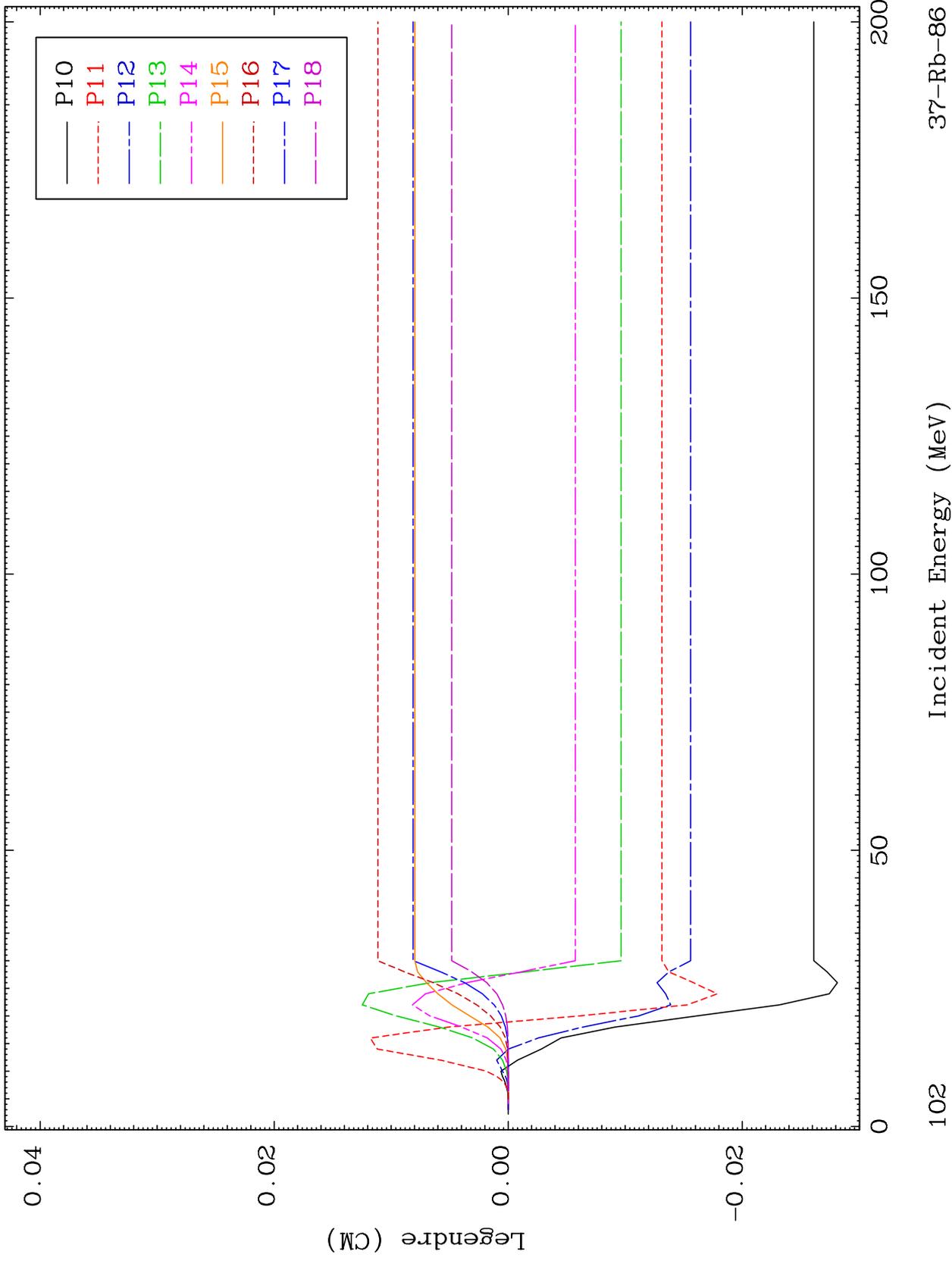
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

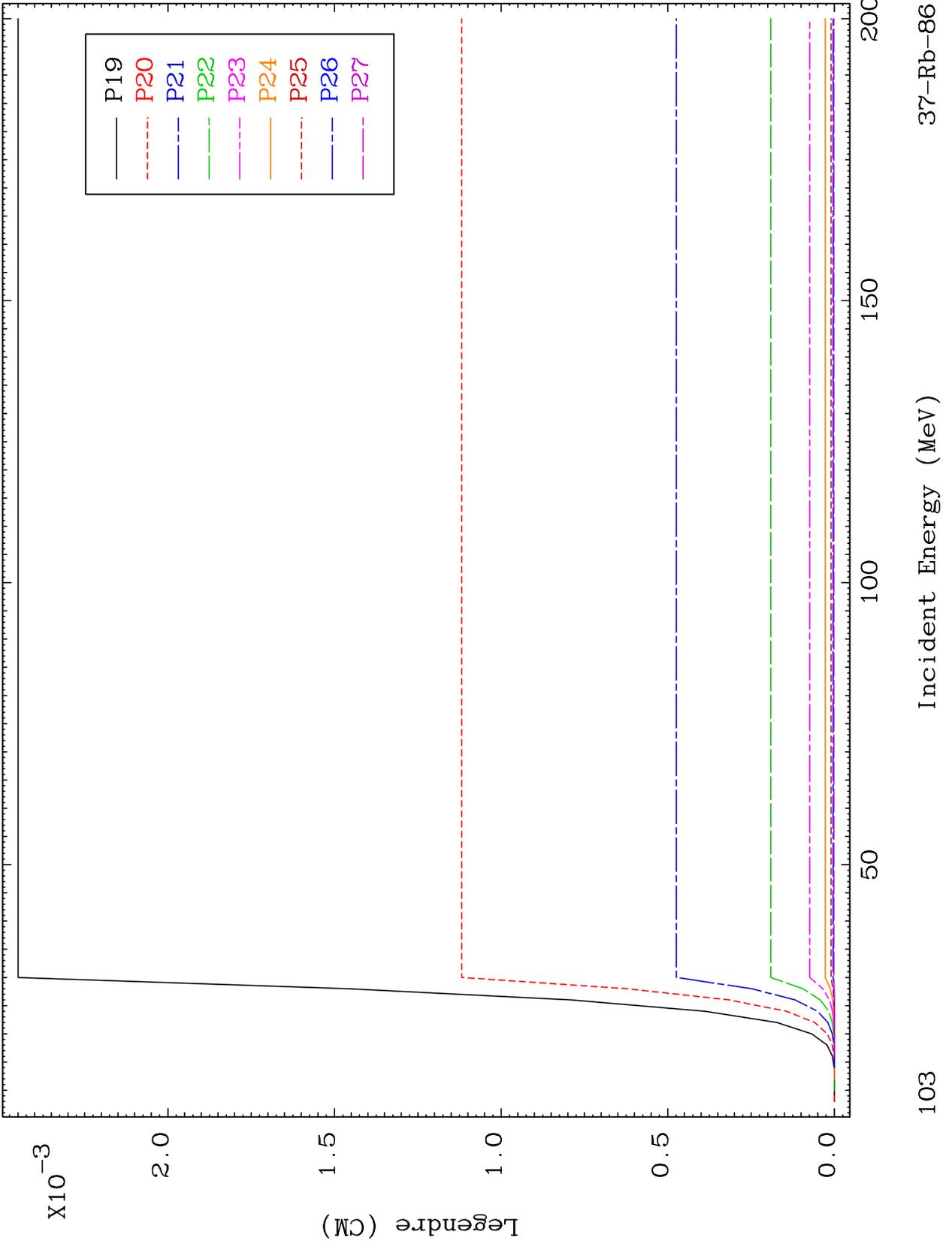
37-Rb-86



102

Incident Energy (MeV)

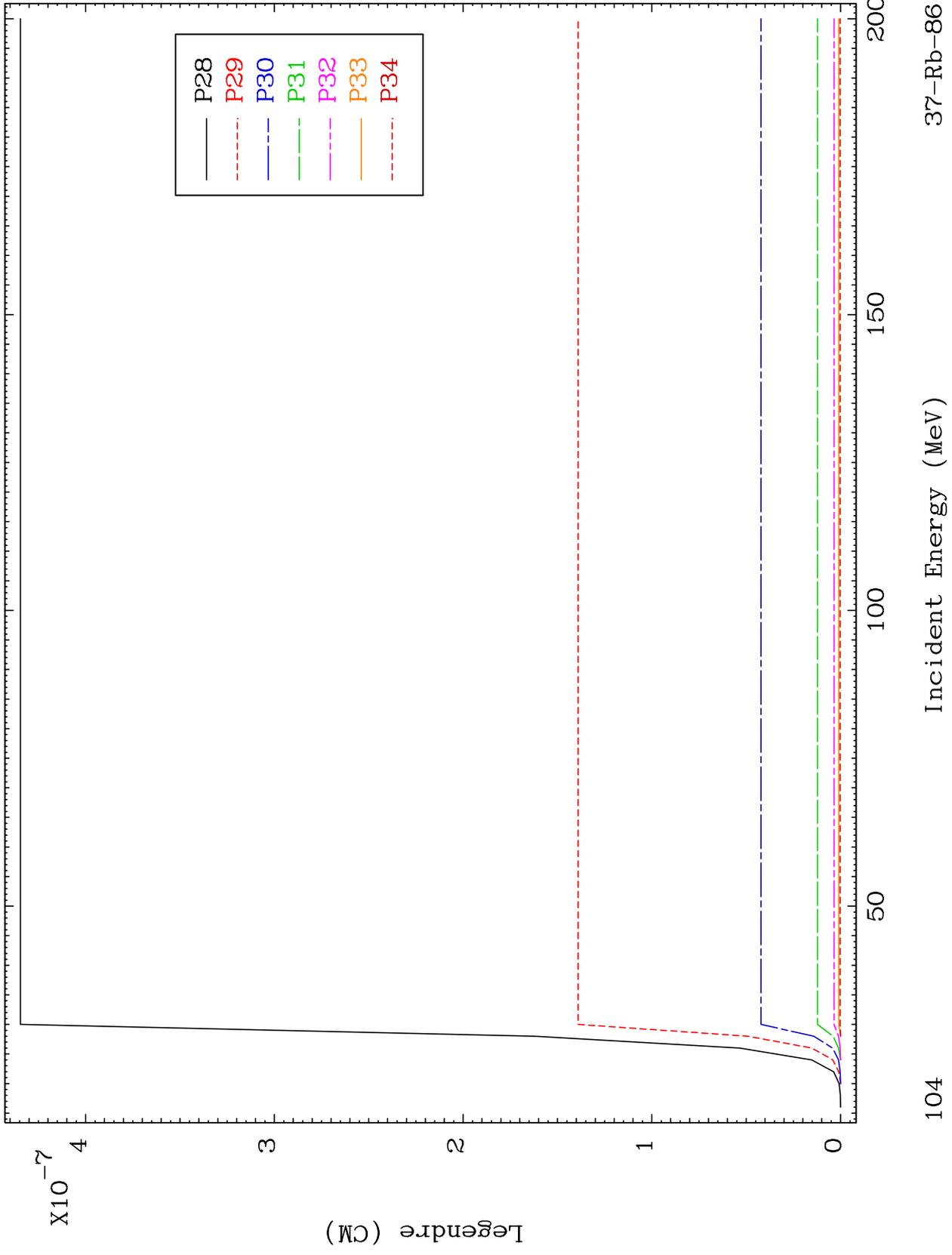
37-Rb-86



MAT 3728

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

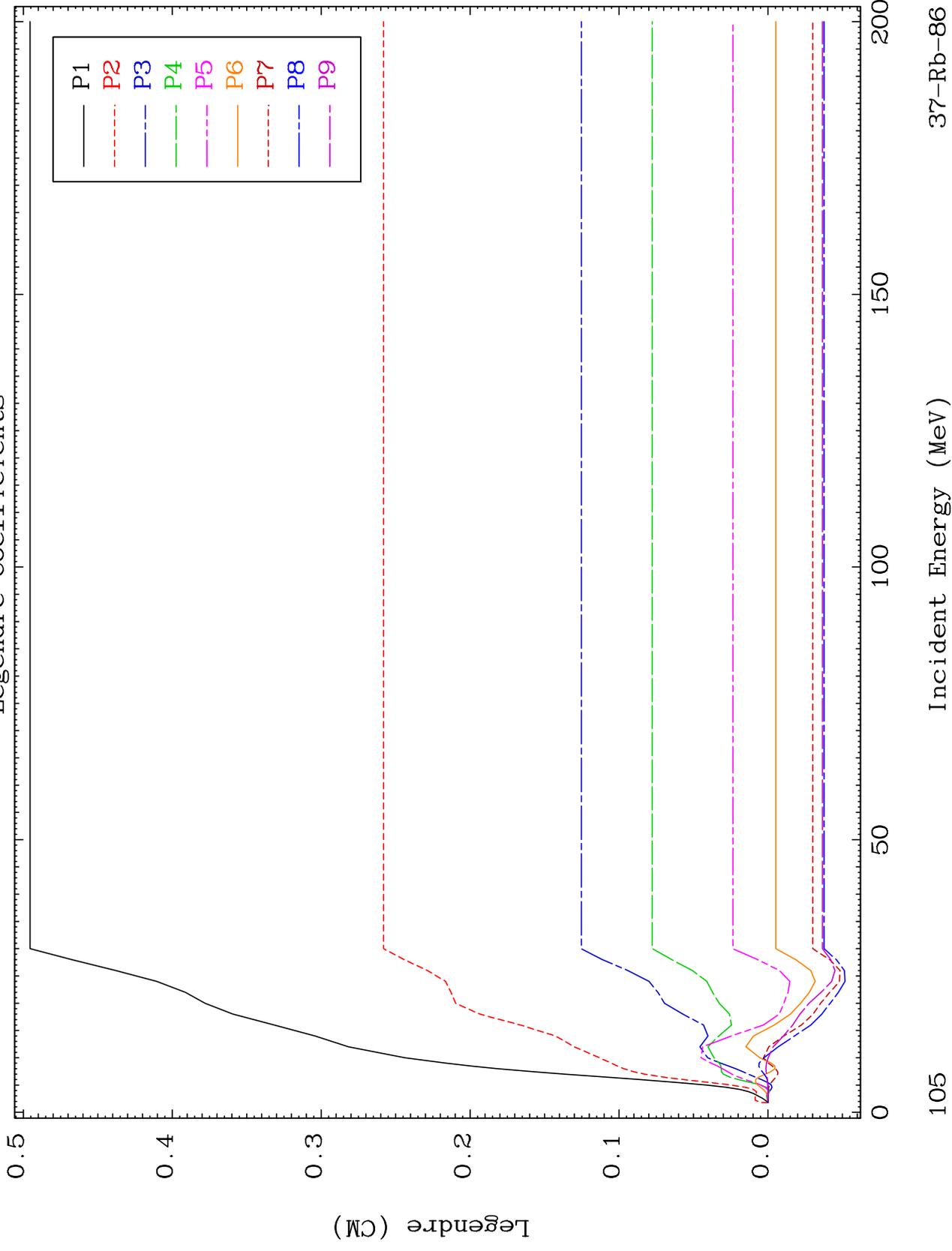
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

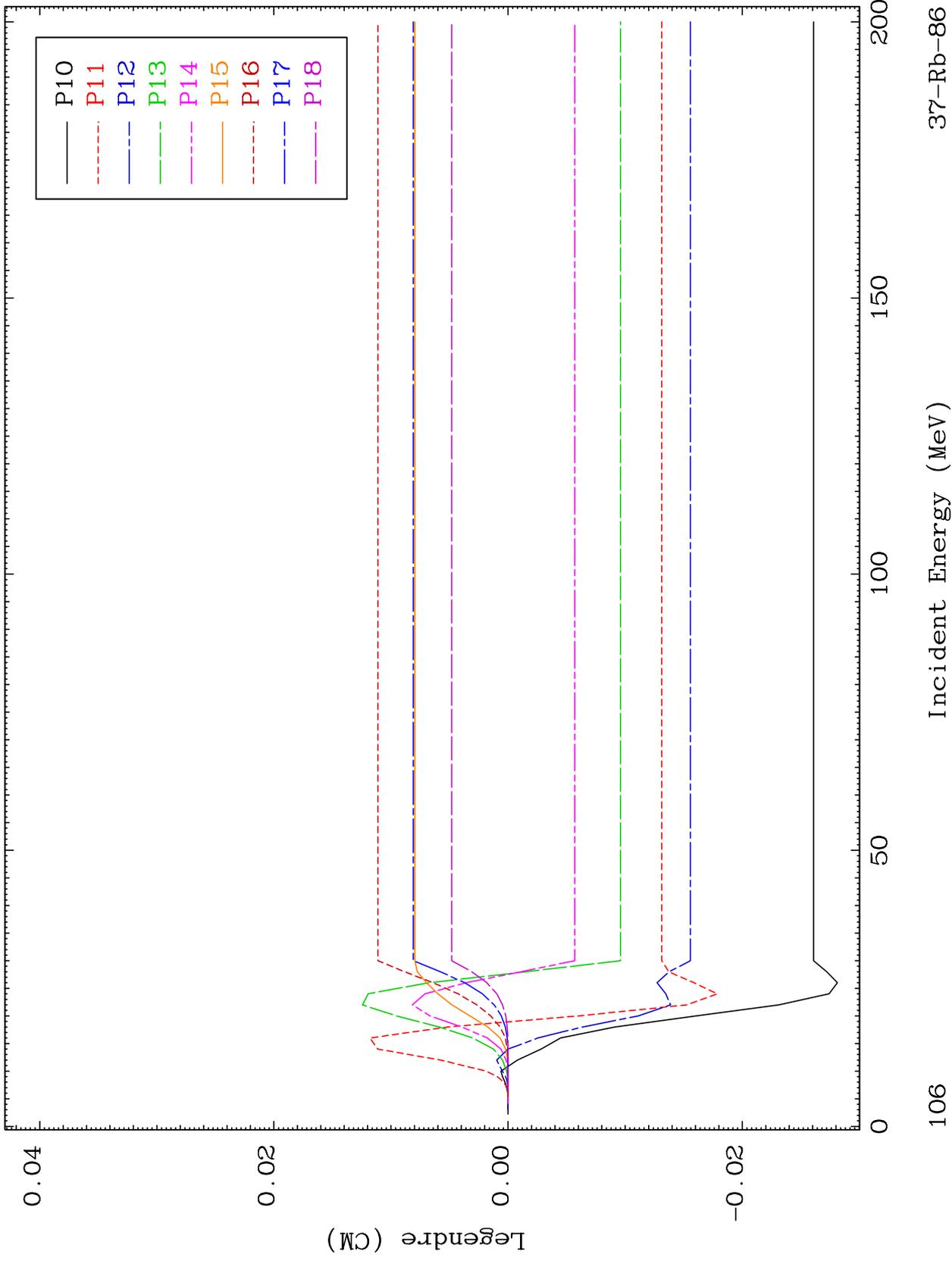
Incident Energy (MeV)

105

MAT 3728

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

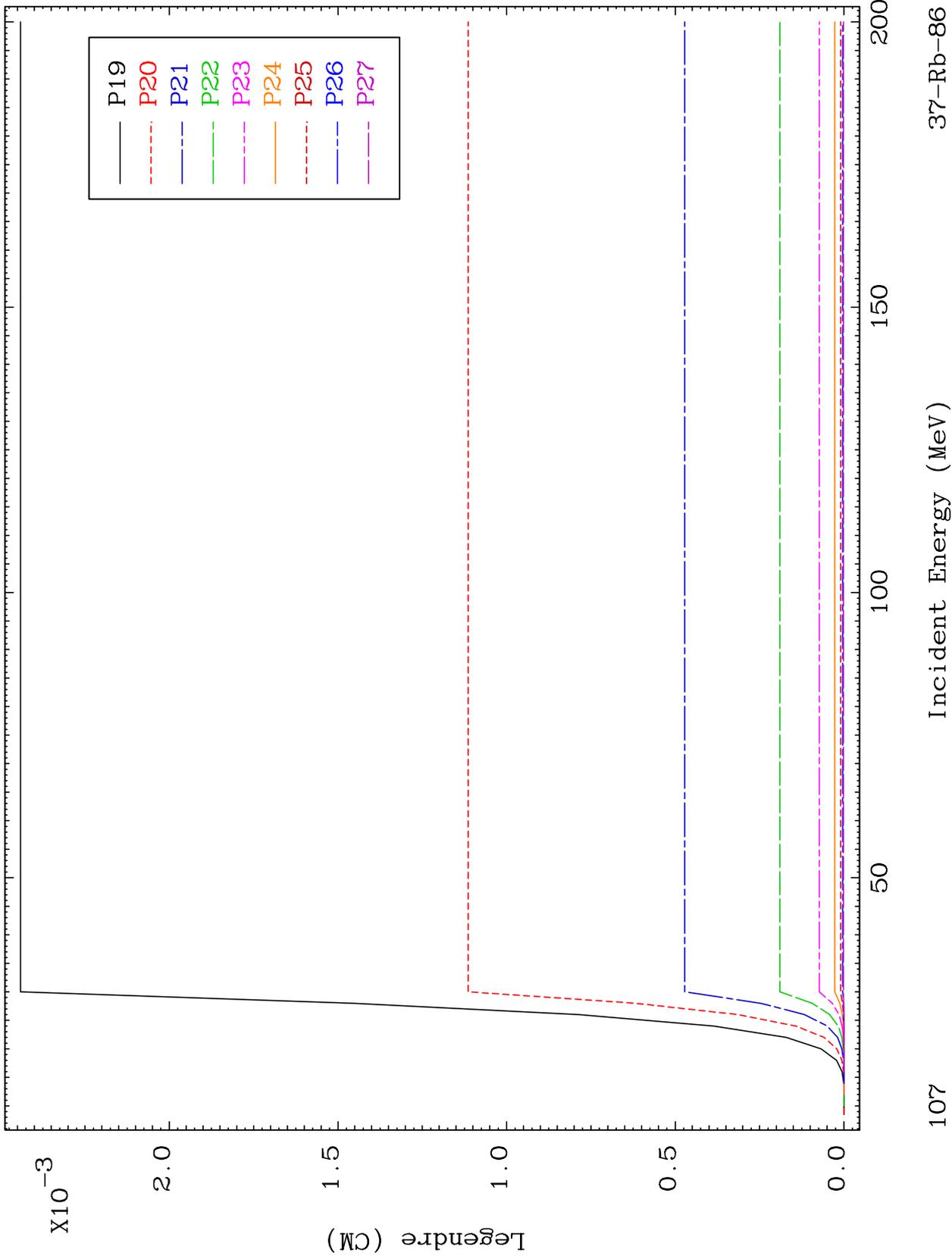
37-Rb-86



106

Incident Energy (MeV)

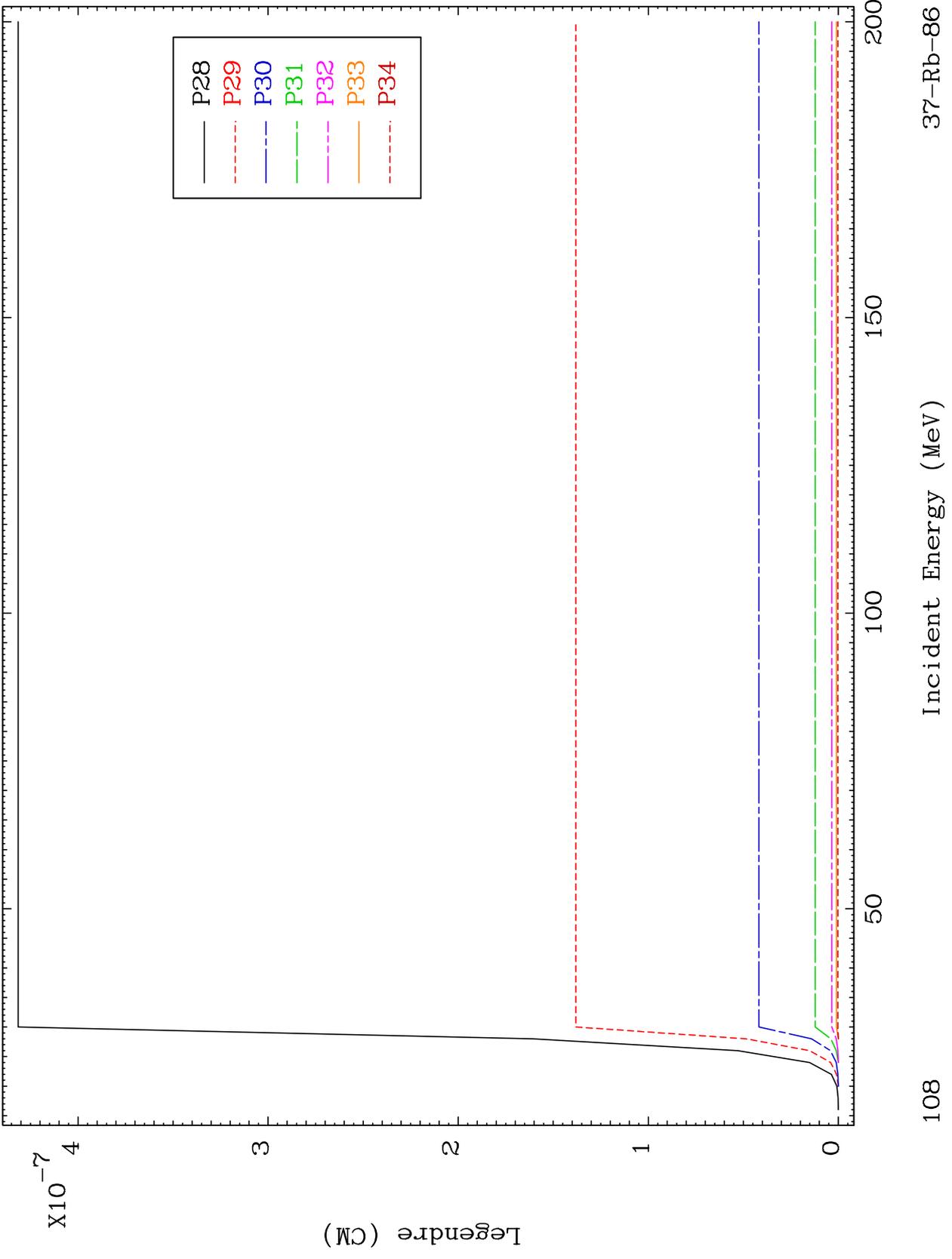
37-Rb-86



MAT 3728

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

37-Rb-86



108

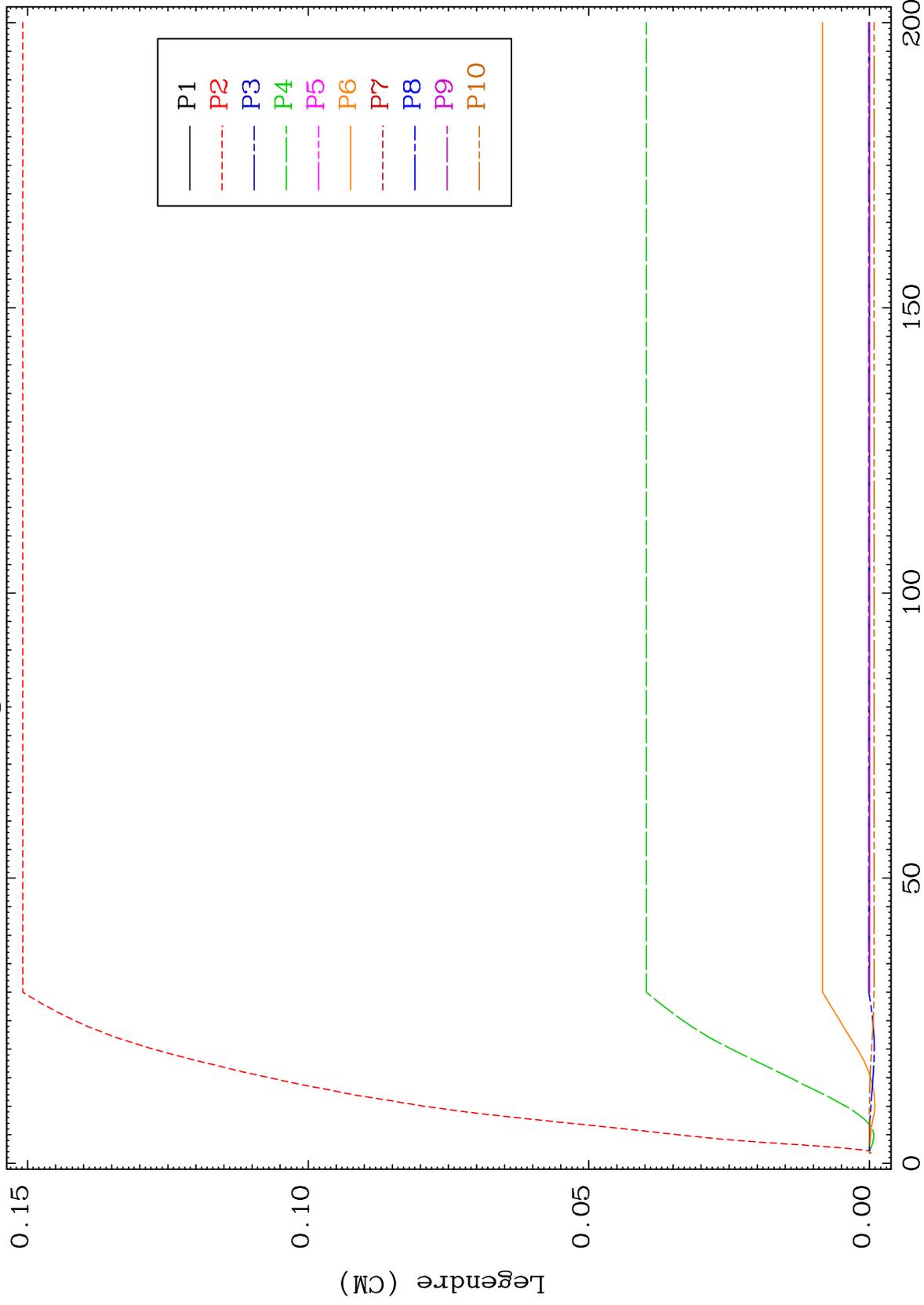
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

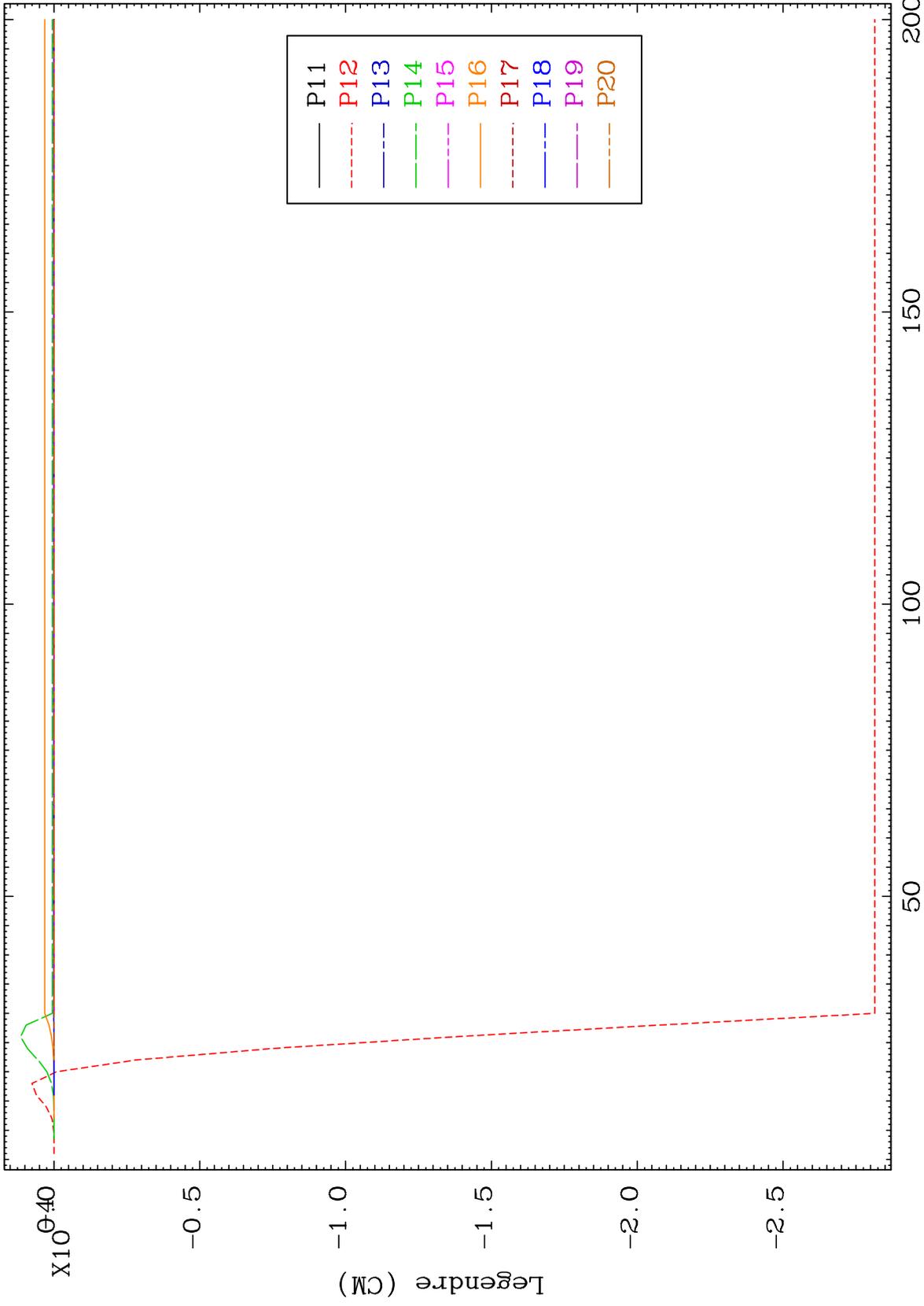
Incident Energy (MeV)

109

MAT 3728

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

37-Rb-86



110

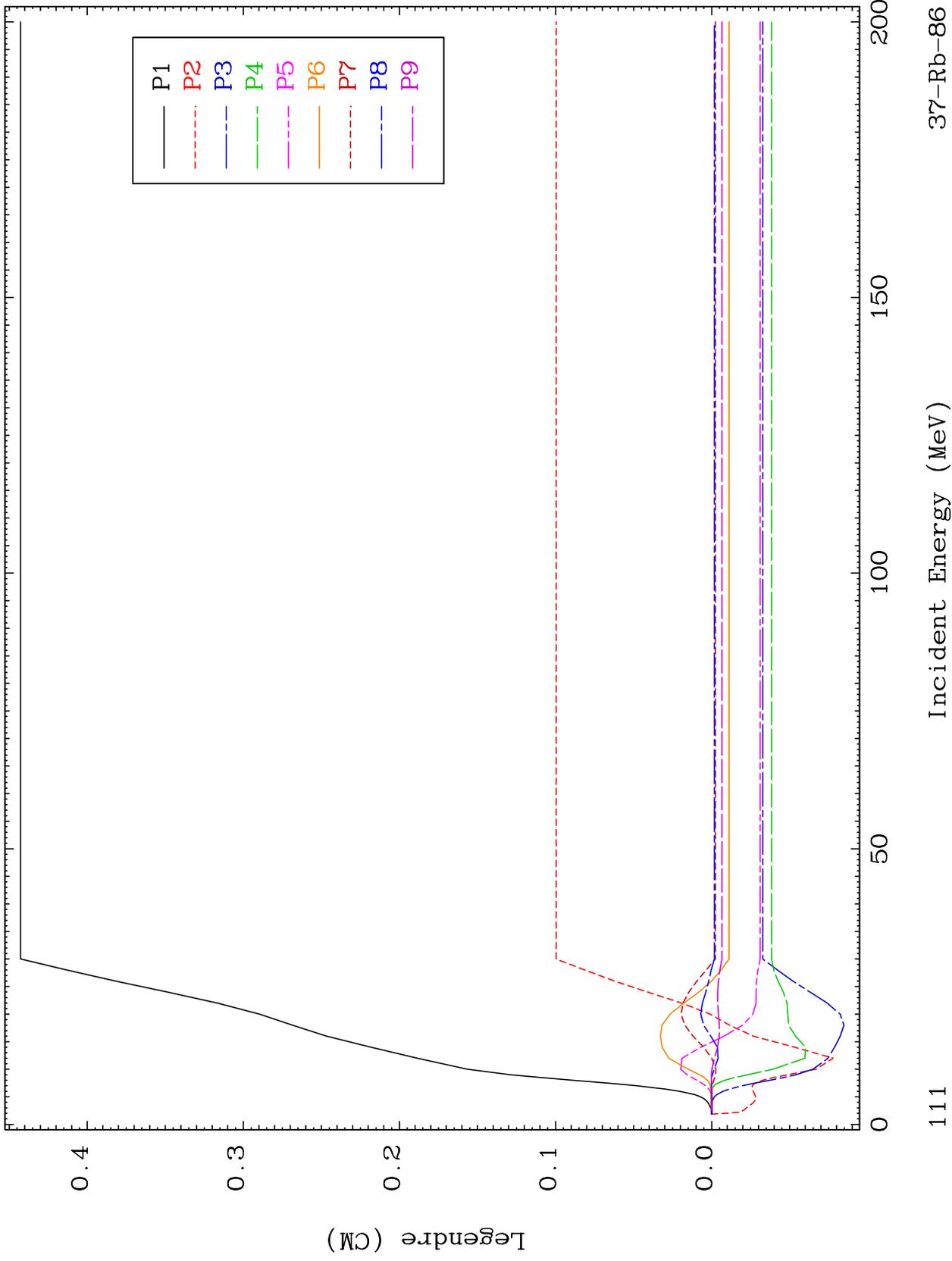
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

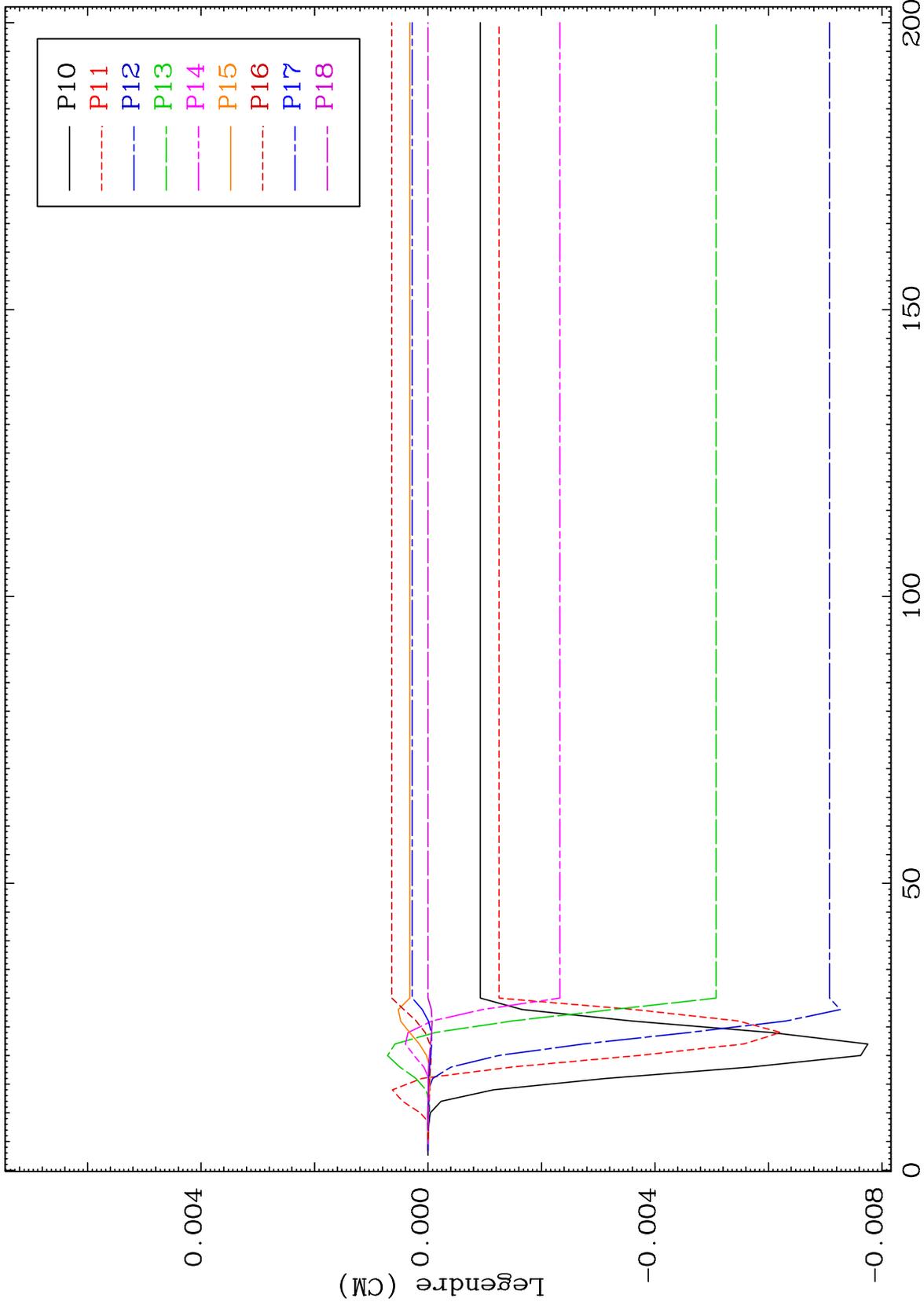
37-Rb-86



MAT 3728

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

37-Rb-86



112

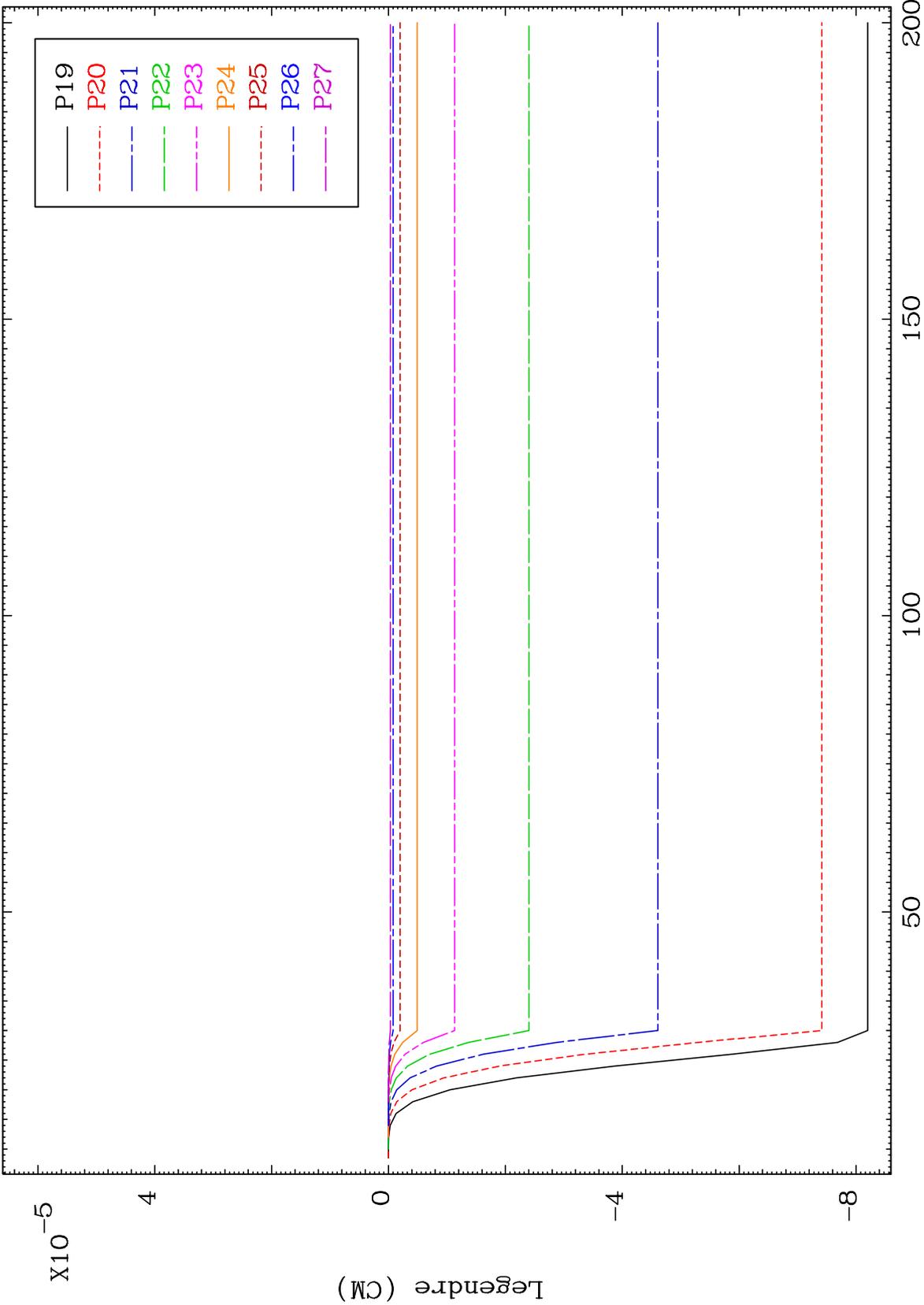
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

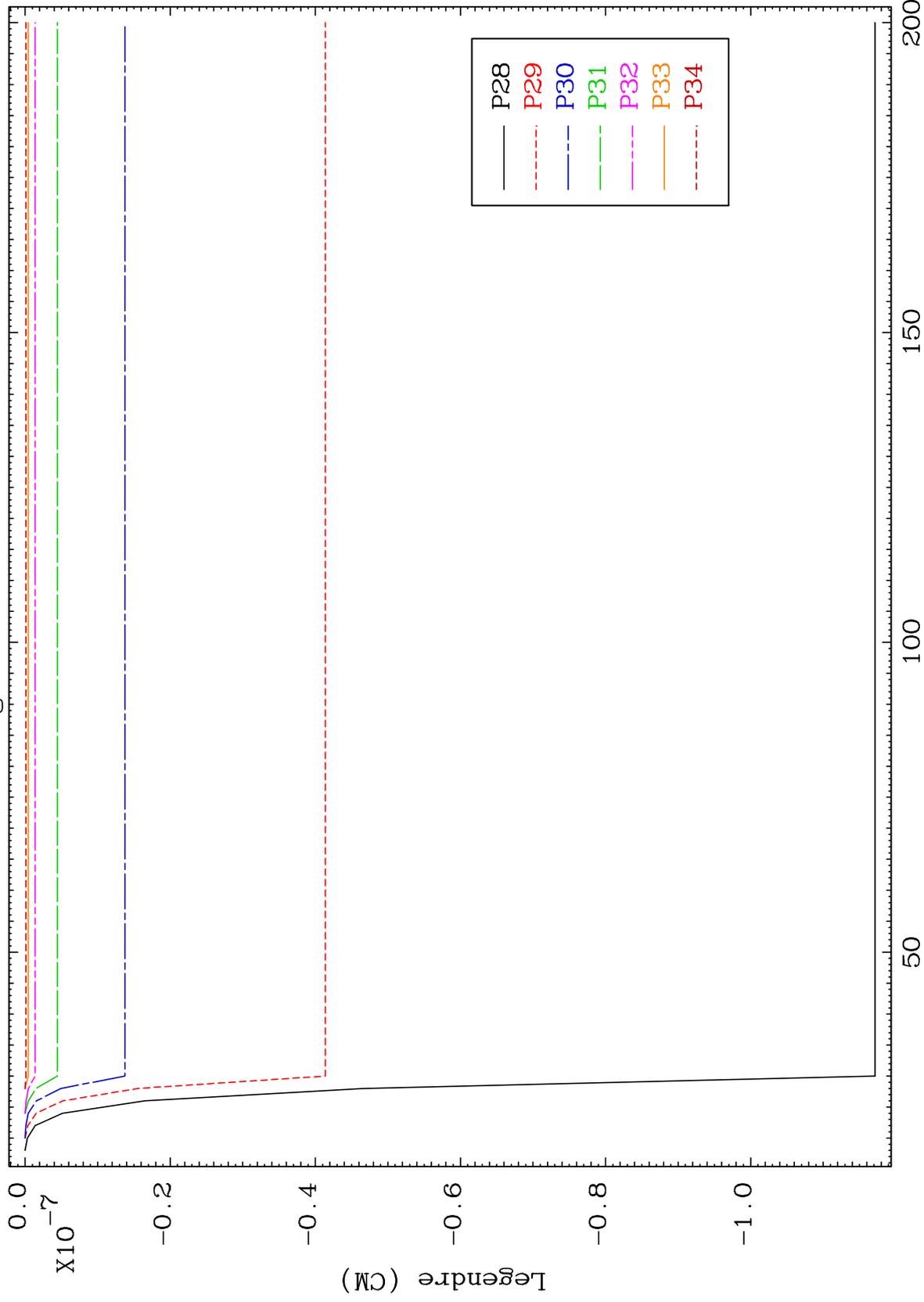
37-Rb-86



113

Incident Energy (MeV)

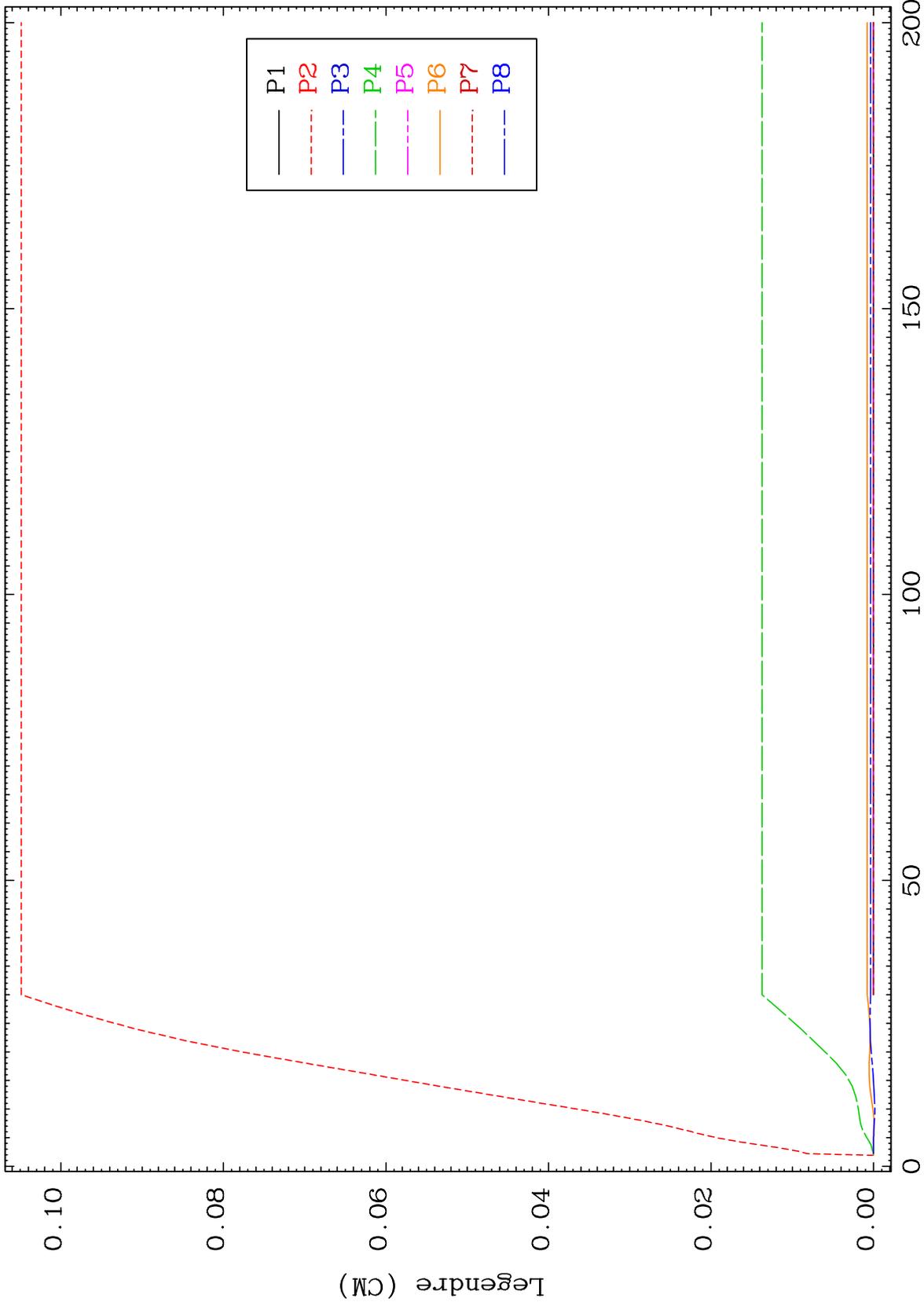
37-Rb-86



MAT 3728

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

37-Rb-86



37-Rb-86

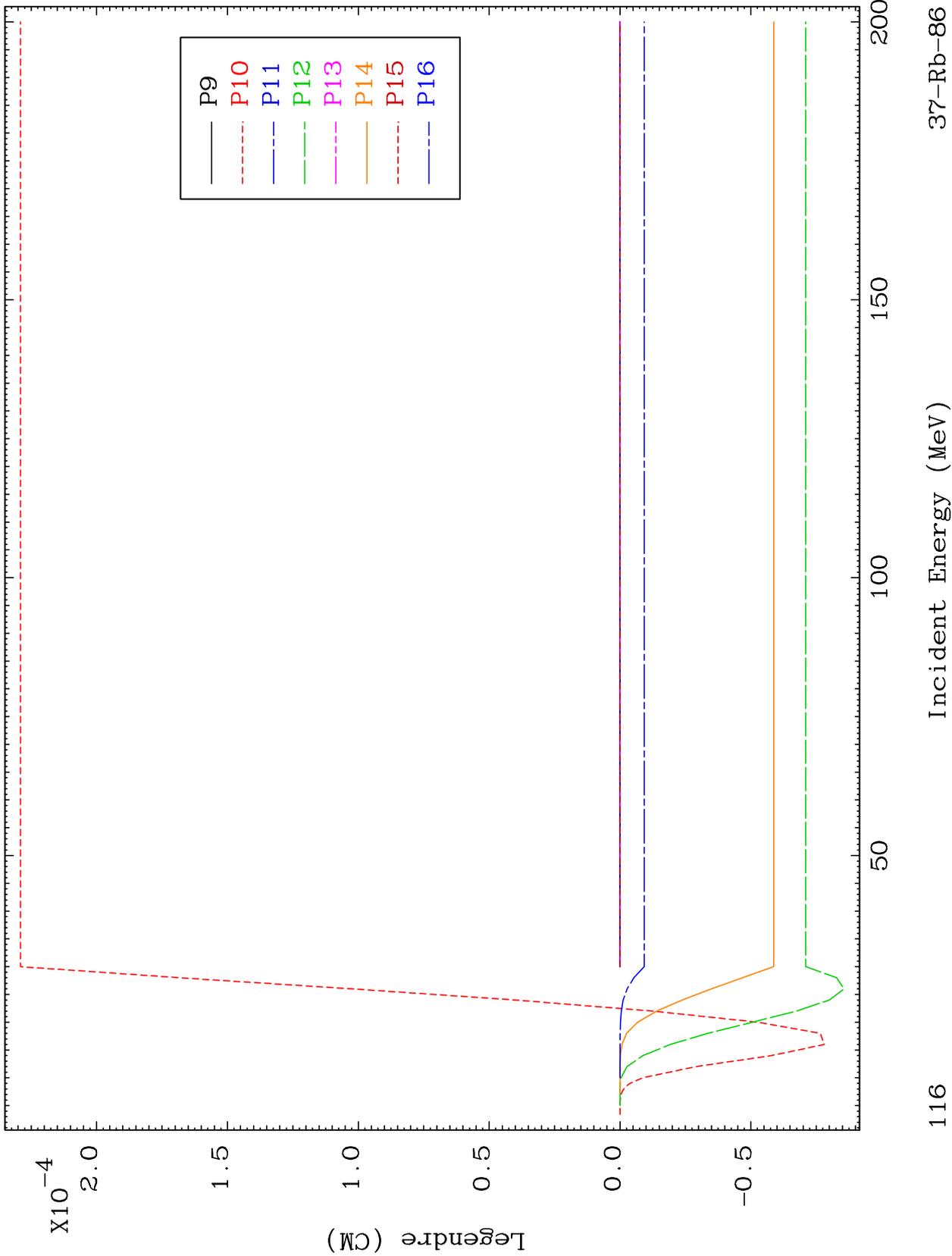
Incident Energy (MeV)

115

MAT 3728

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

37-Rb-86



116

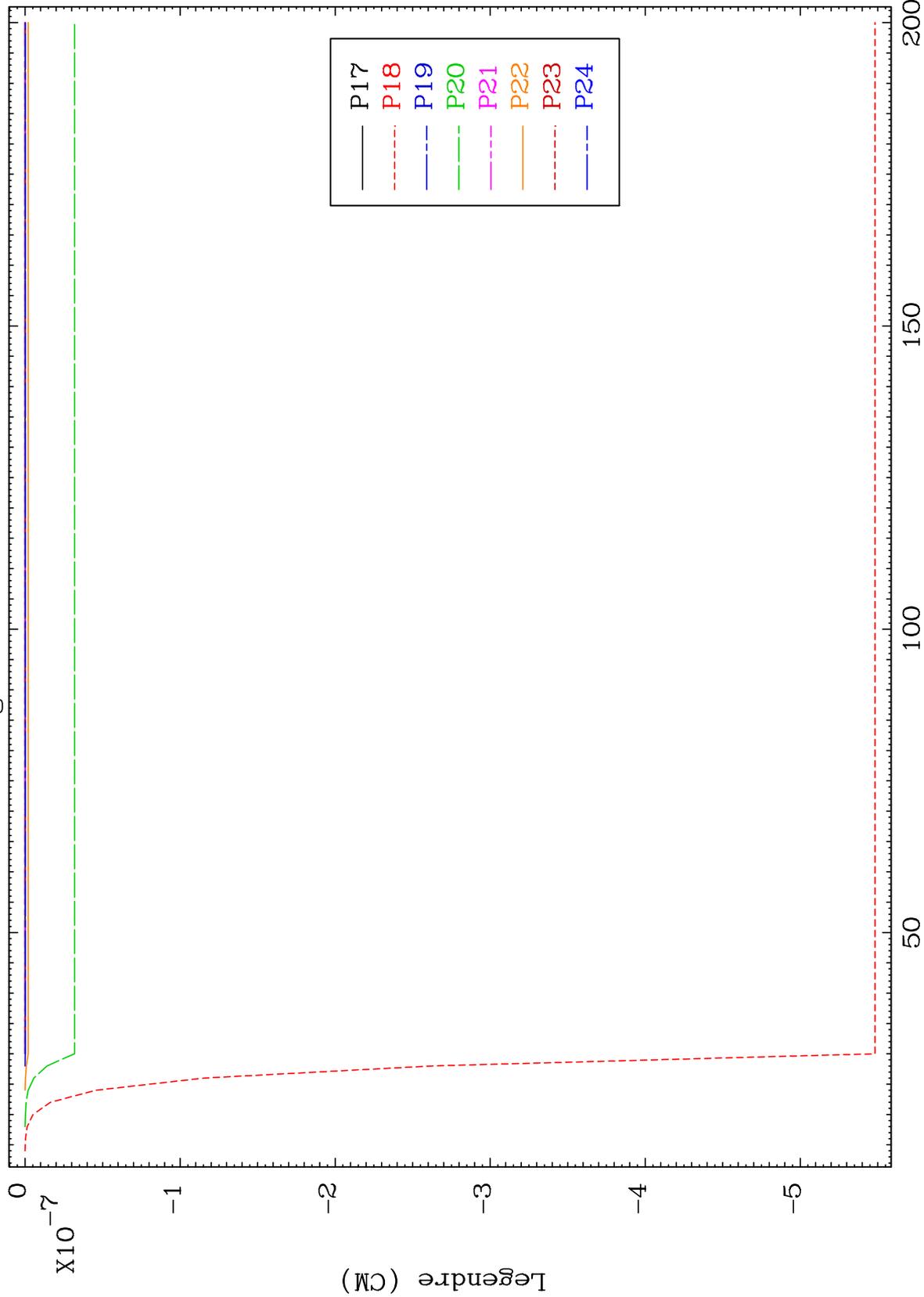
Incident Energy (MeV)

37-Rb-86

MAT 3728

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

37-Rb-86



37-Rb-86

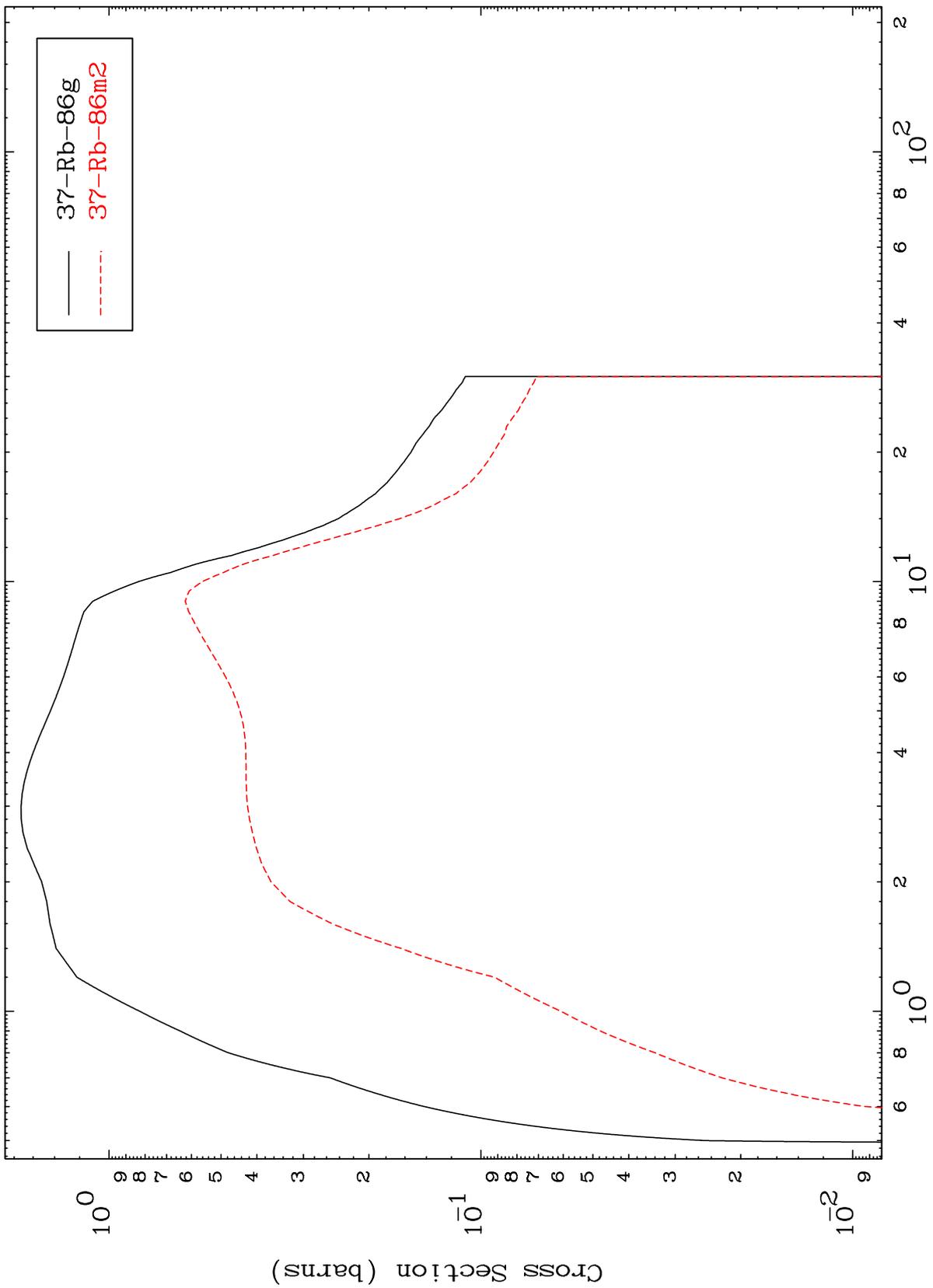
Incident Energy (MeV)

117

MAT 3728

37-Rb-86

Inelastic
Radionuclide Production Cross Section

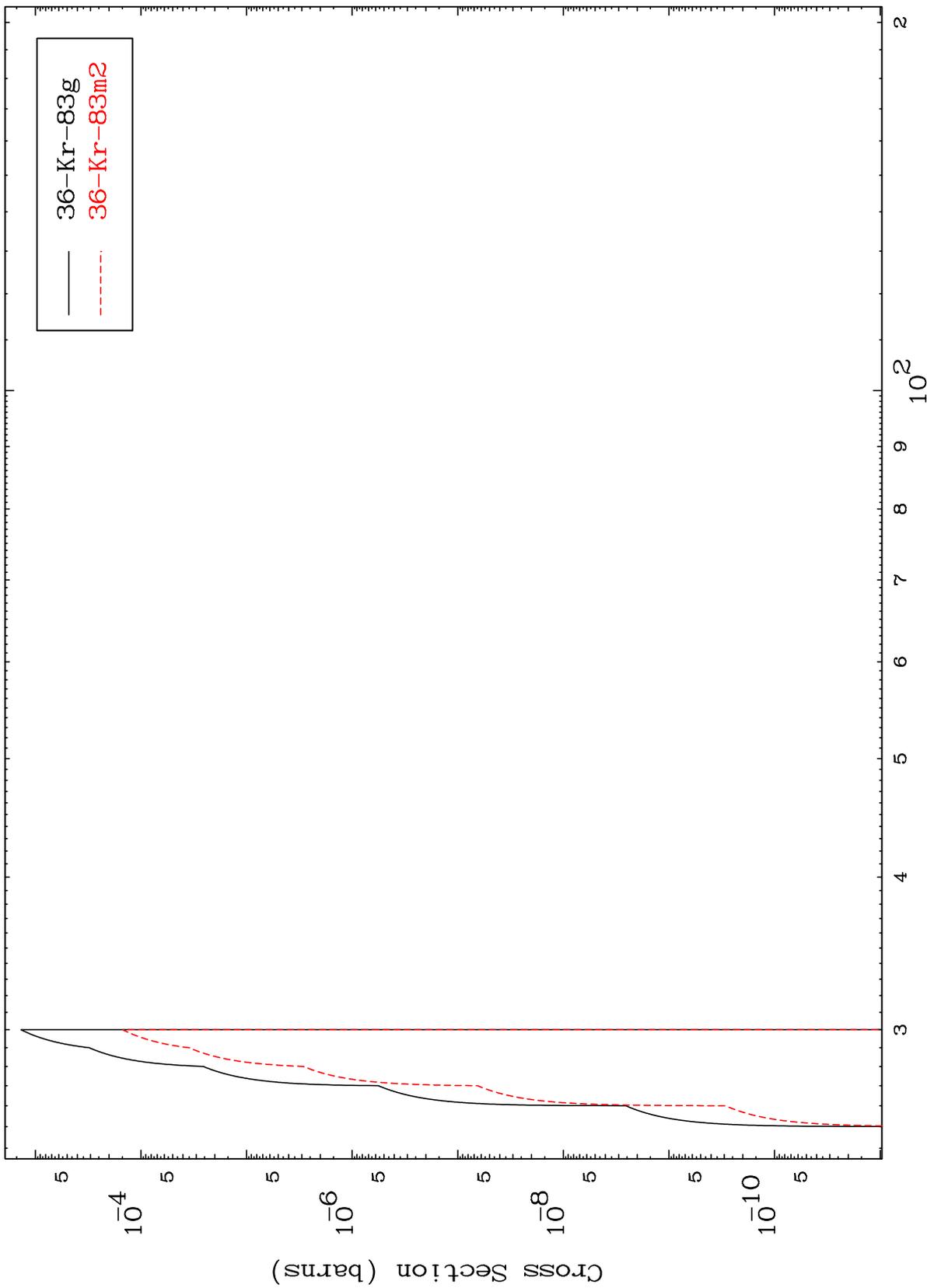


118

Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section

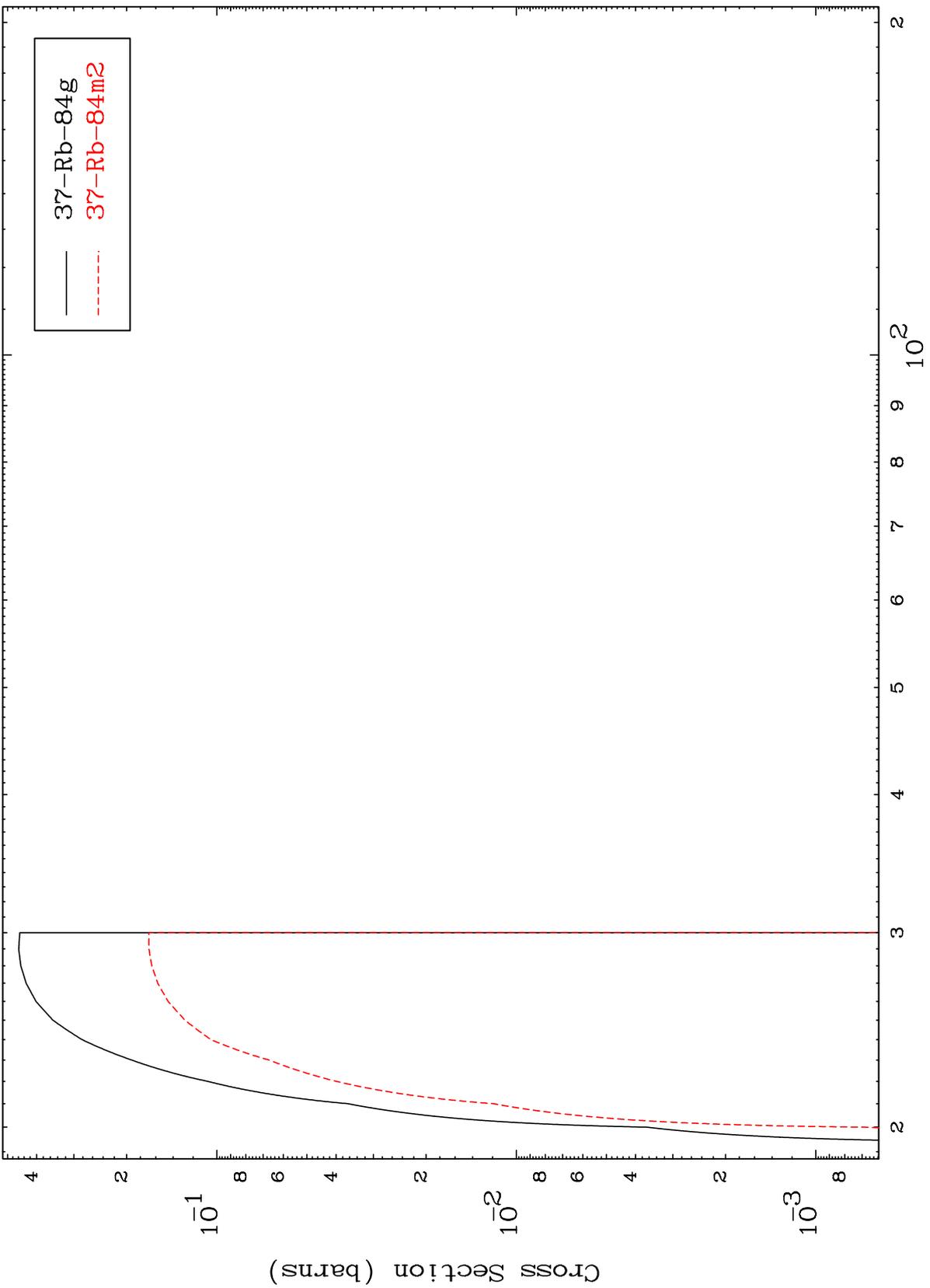


MAT 3728

37-Rb-86

(n,3n)

Radionuclide Production Cross Section



120

Incident Energy (MeV)

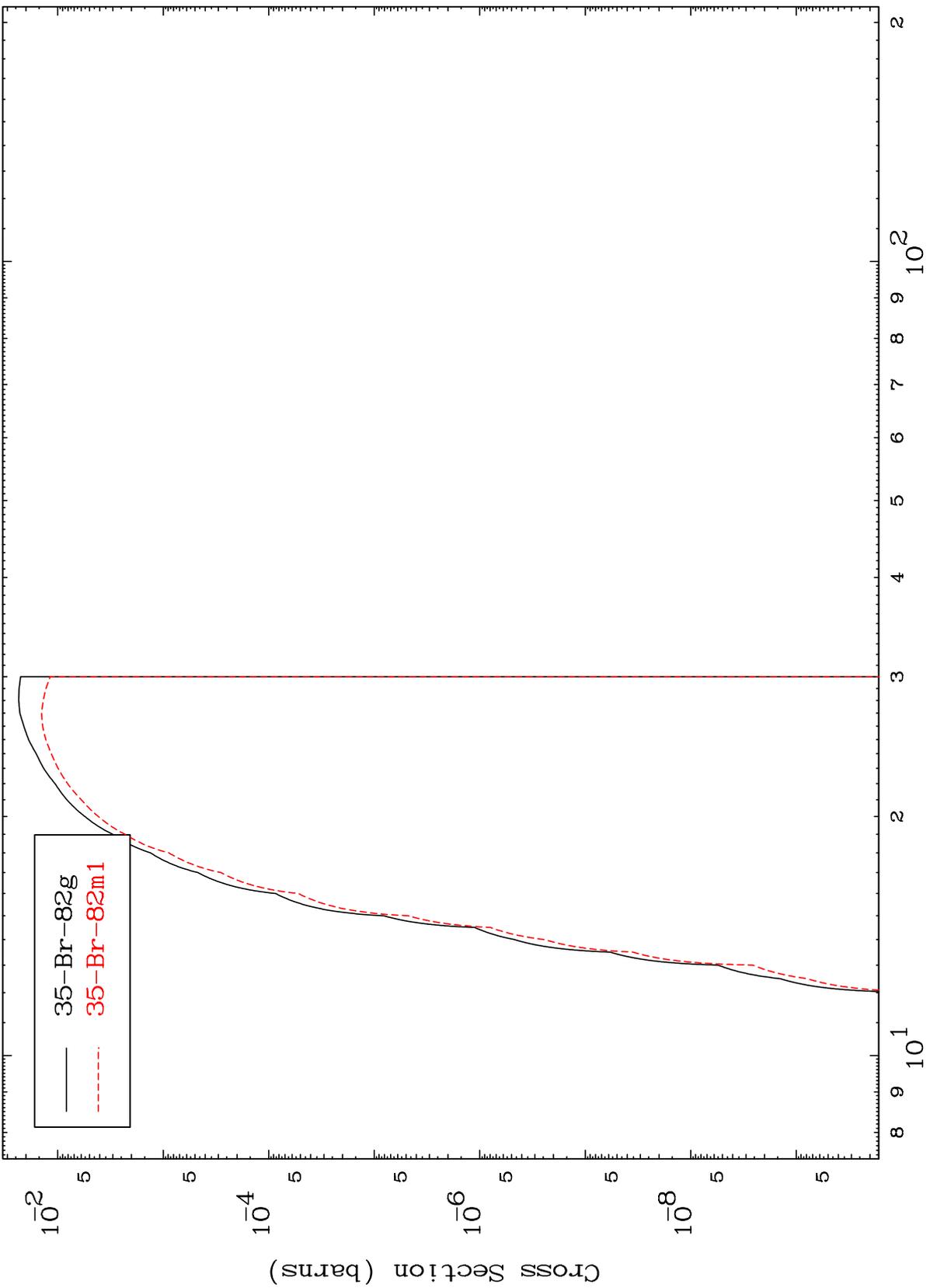
37-Rb-86

MAT 3728

$(n, n') \alpha$

37-Rb-86

Radionuclide Production Cross Section



121

Incident Energy (MeV)

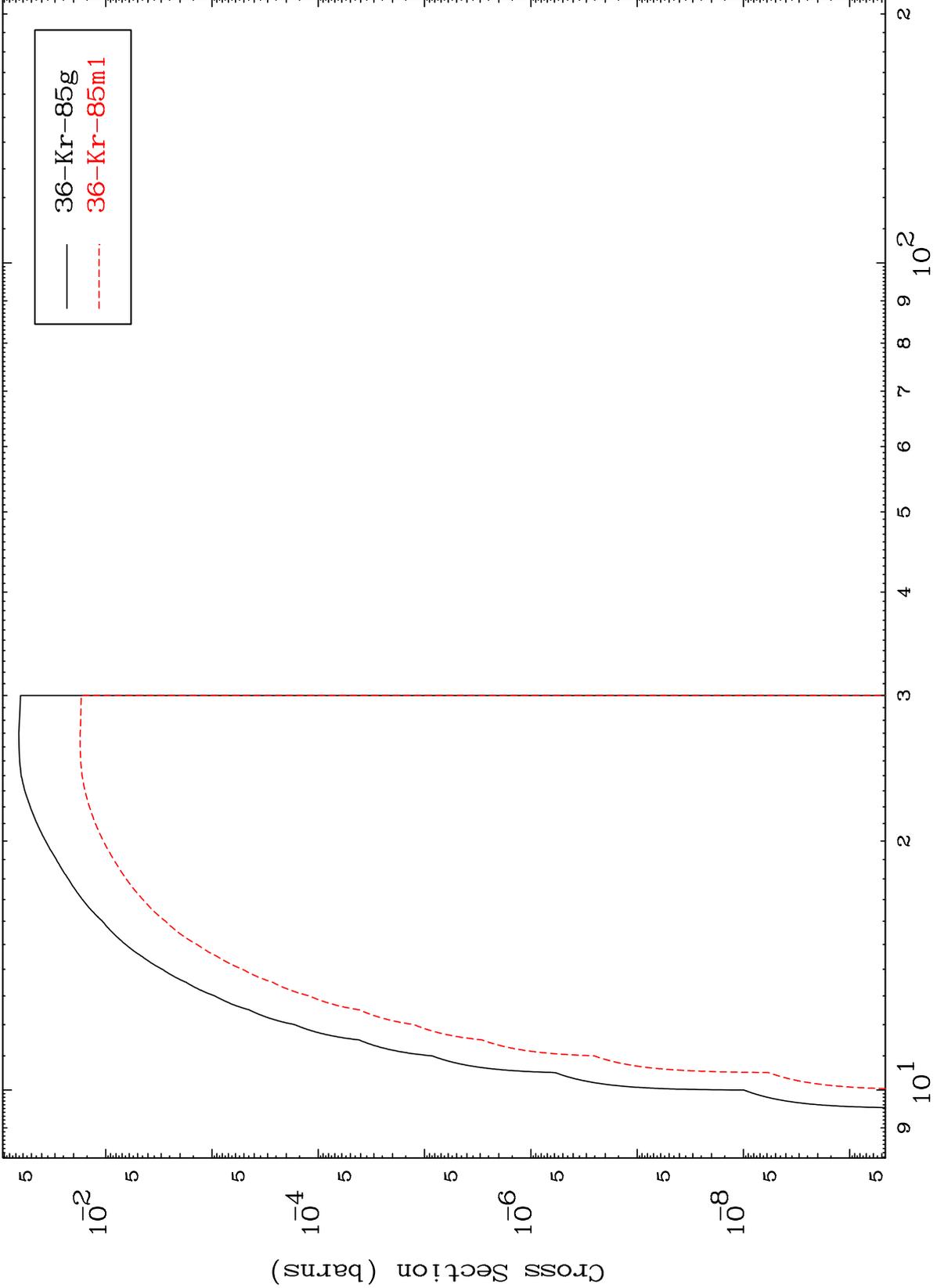
37-Rb-86

MAT 3728

(n,n') p

37-Rb-86

Radionuclide Production Cross Section



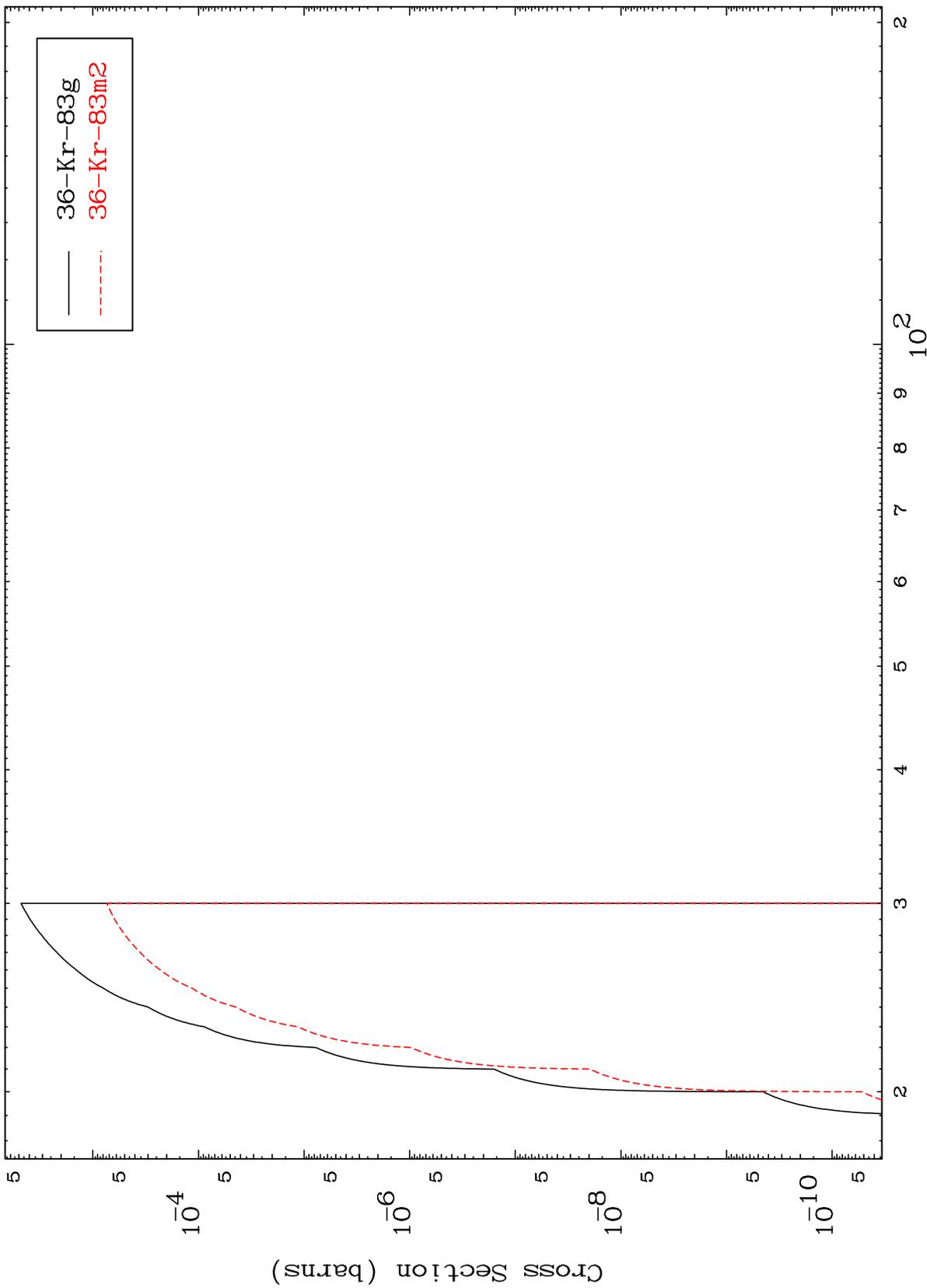
— 36-Kr-85g
- - - 36-Kr-85m1

122

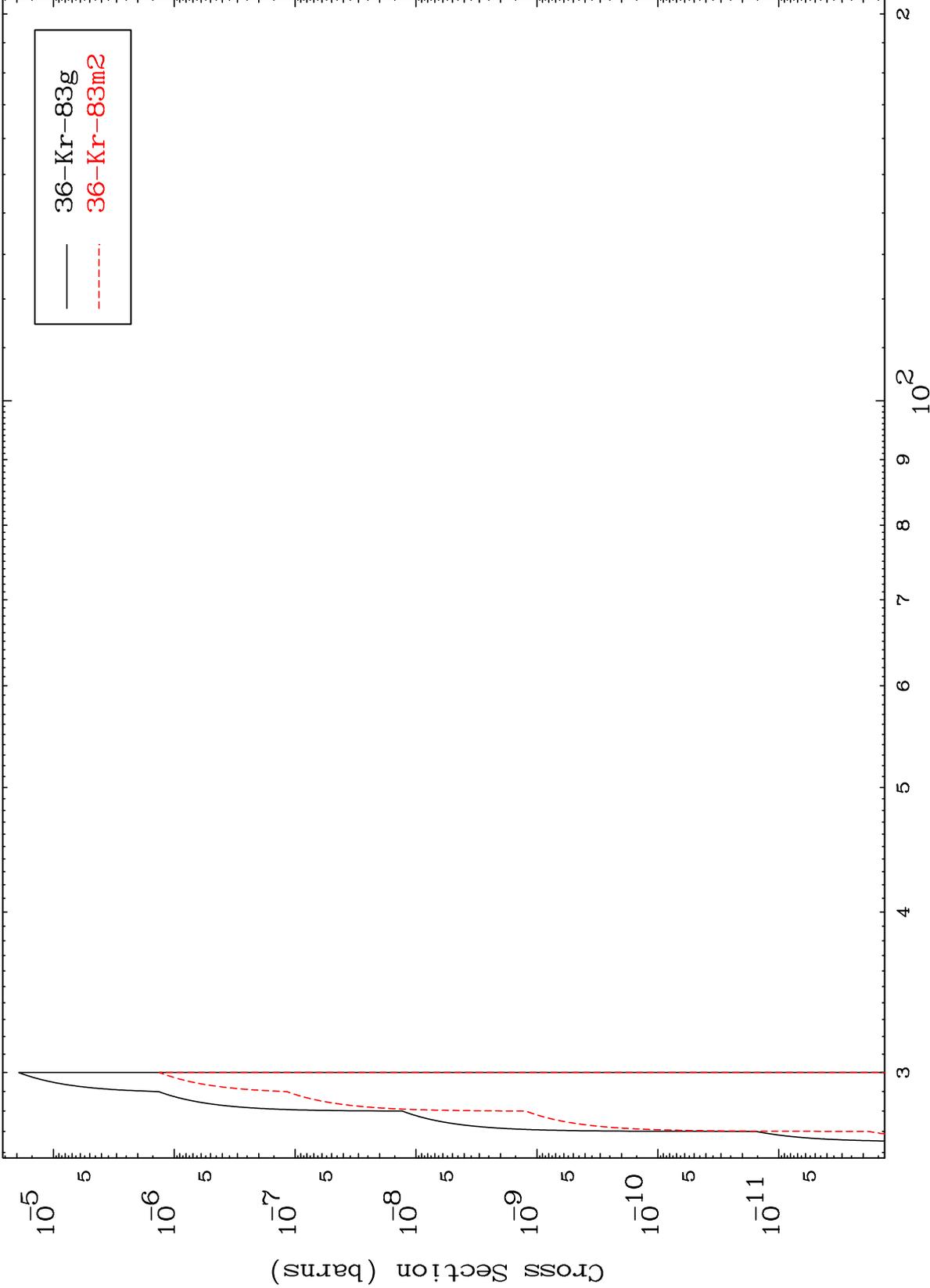
Incident Energy (MeV)

37-Rb-86

Radionuclide Production Cross Section



Radionuclide Production Cross Section

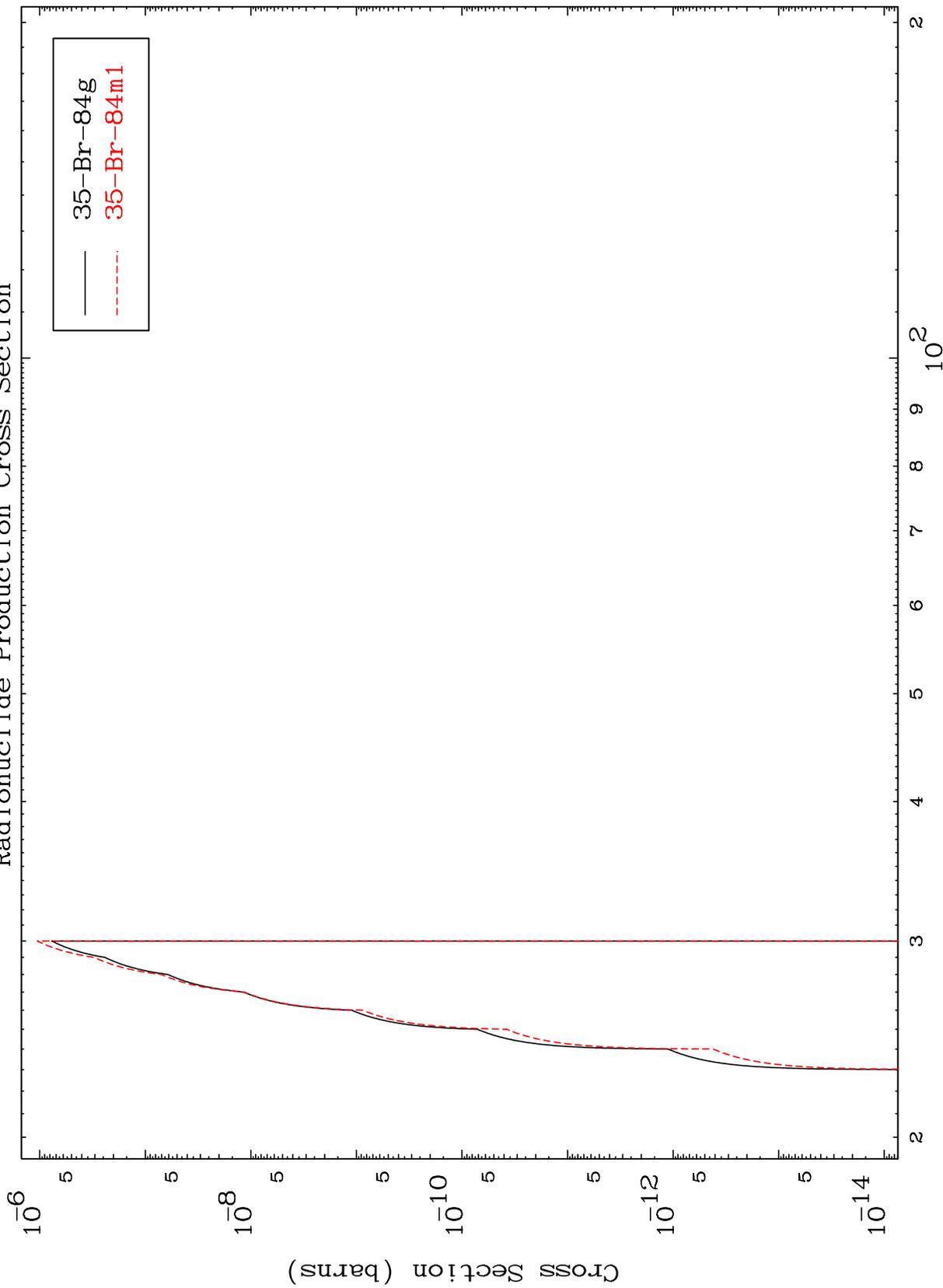


MAT 3728

(n,2n) p

37-Rb-86

Radionuclide Production Cross Section

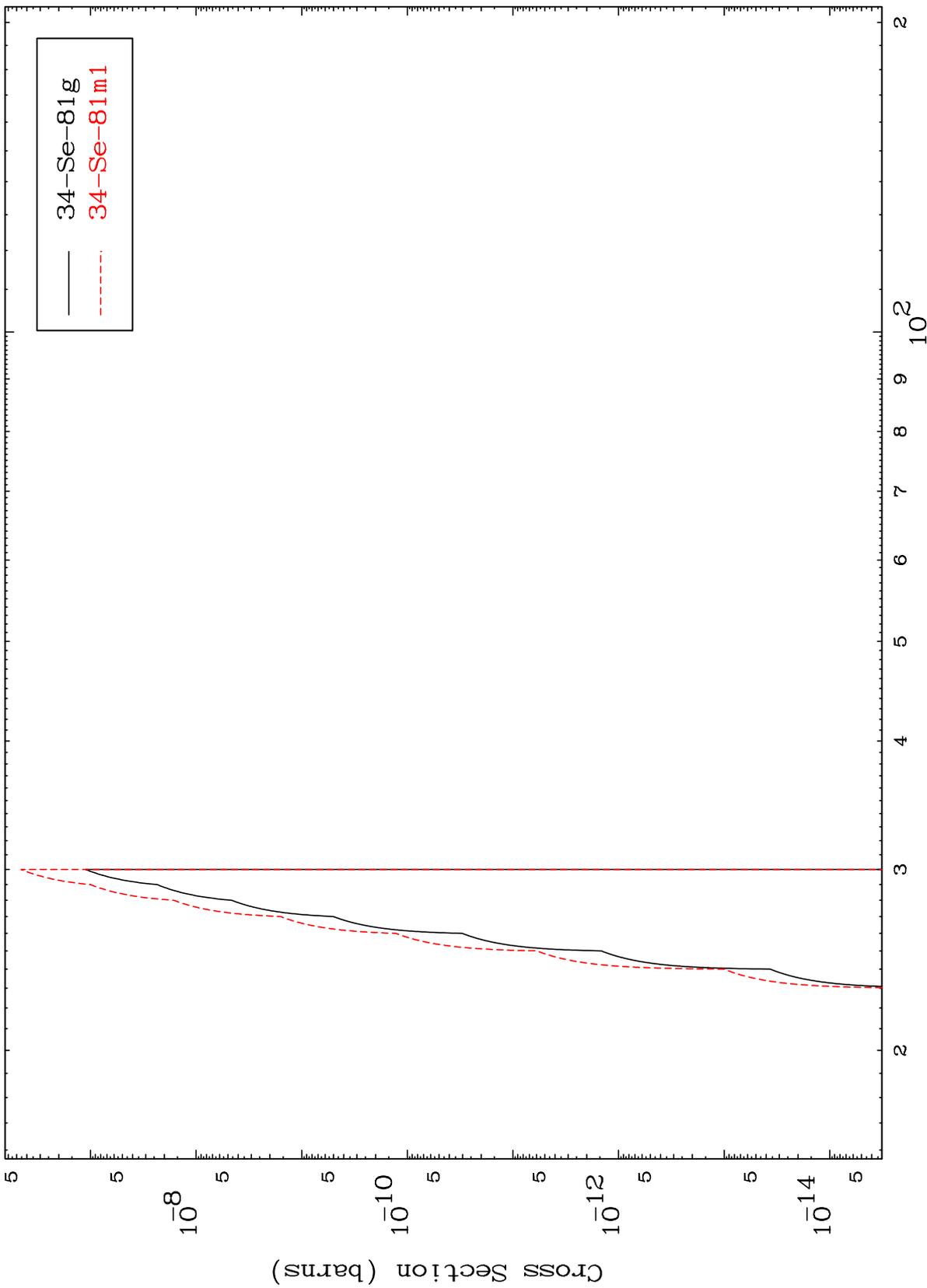


125

Incident Energy (MeV)

37-Rb-86

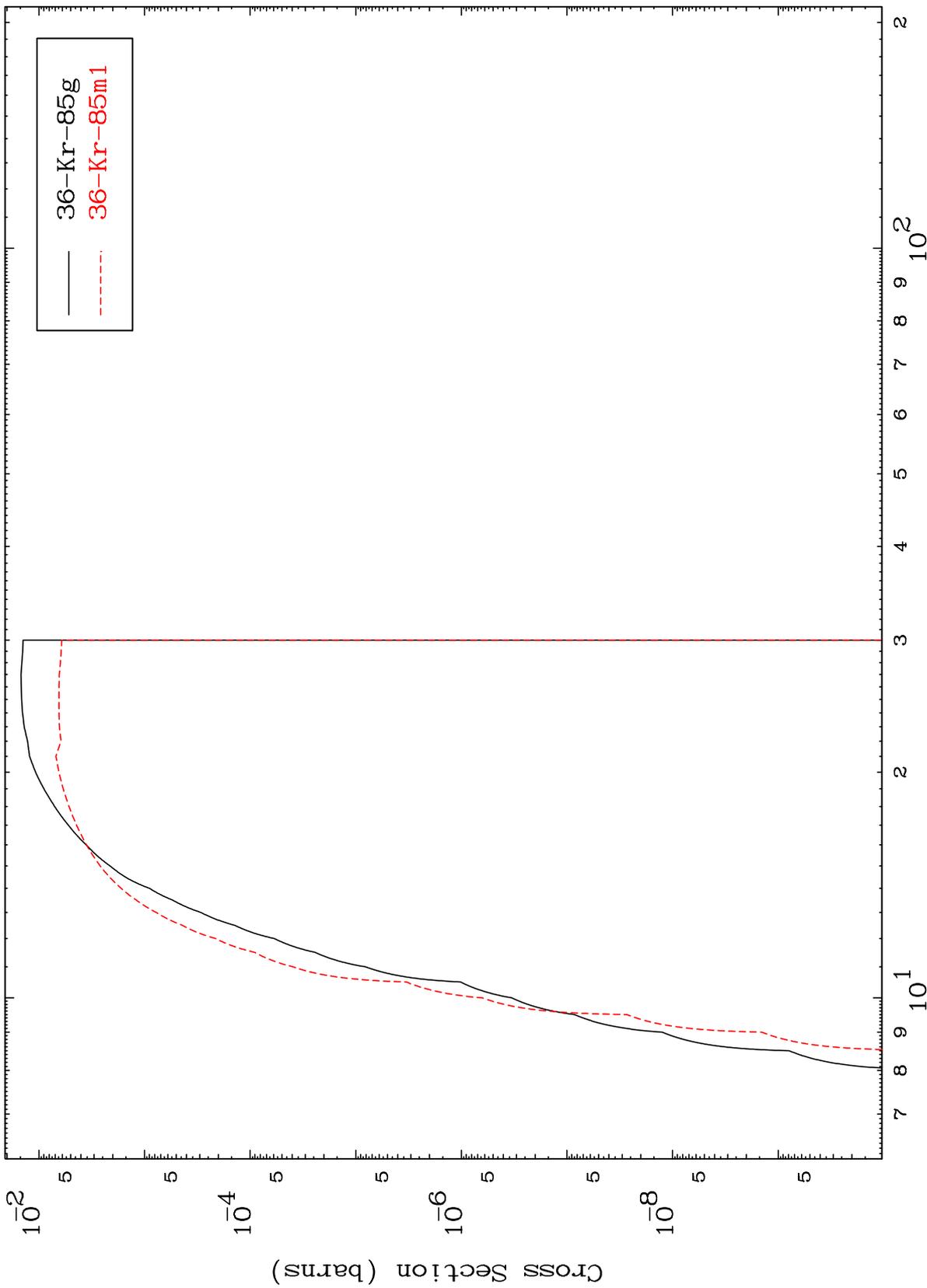
(n,n') p α
Radionuclide Production Cross Section



MAT 3728

37-Rb-86

(n,d)
Radionuclide Production Cross Section

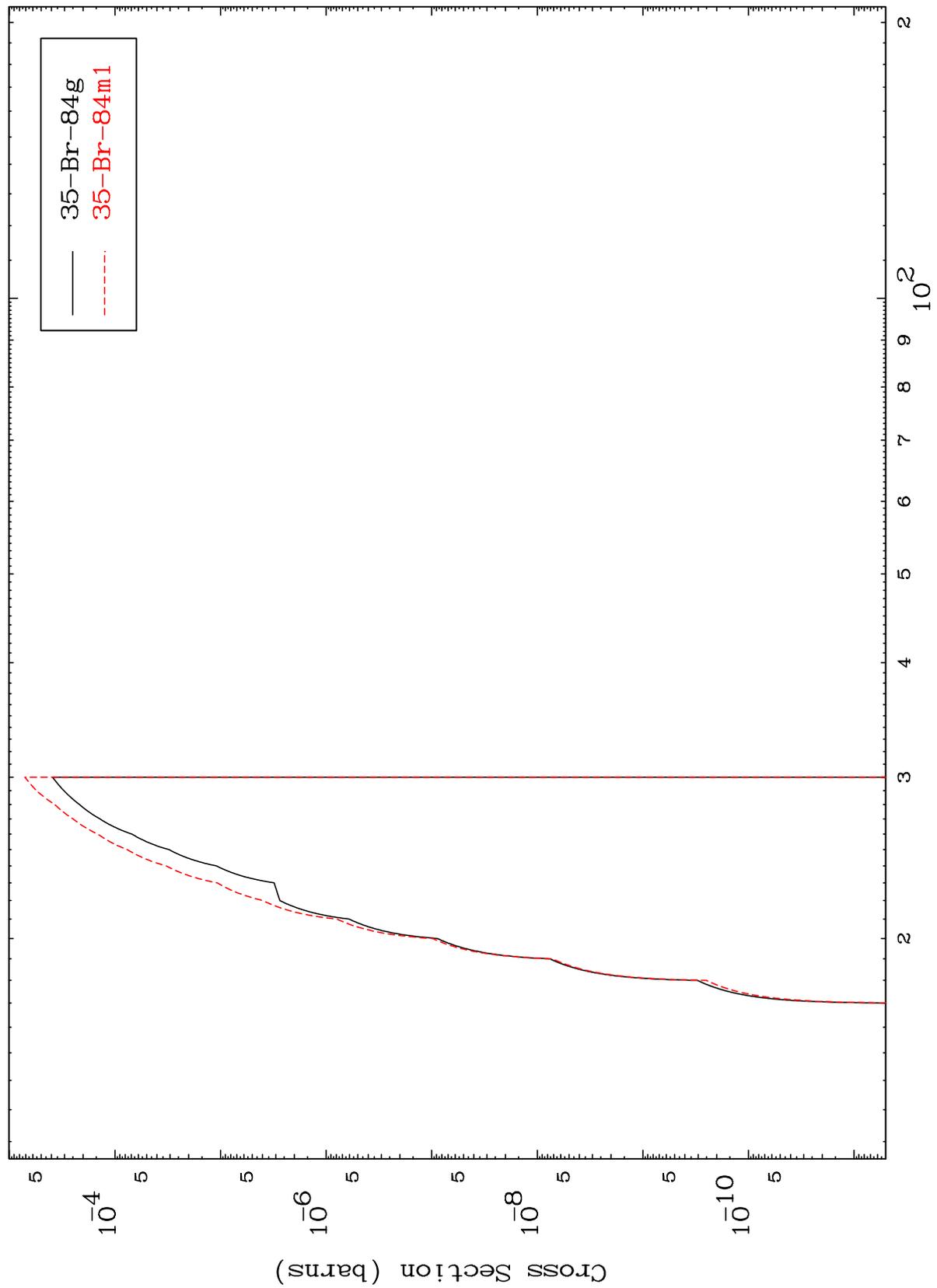


127

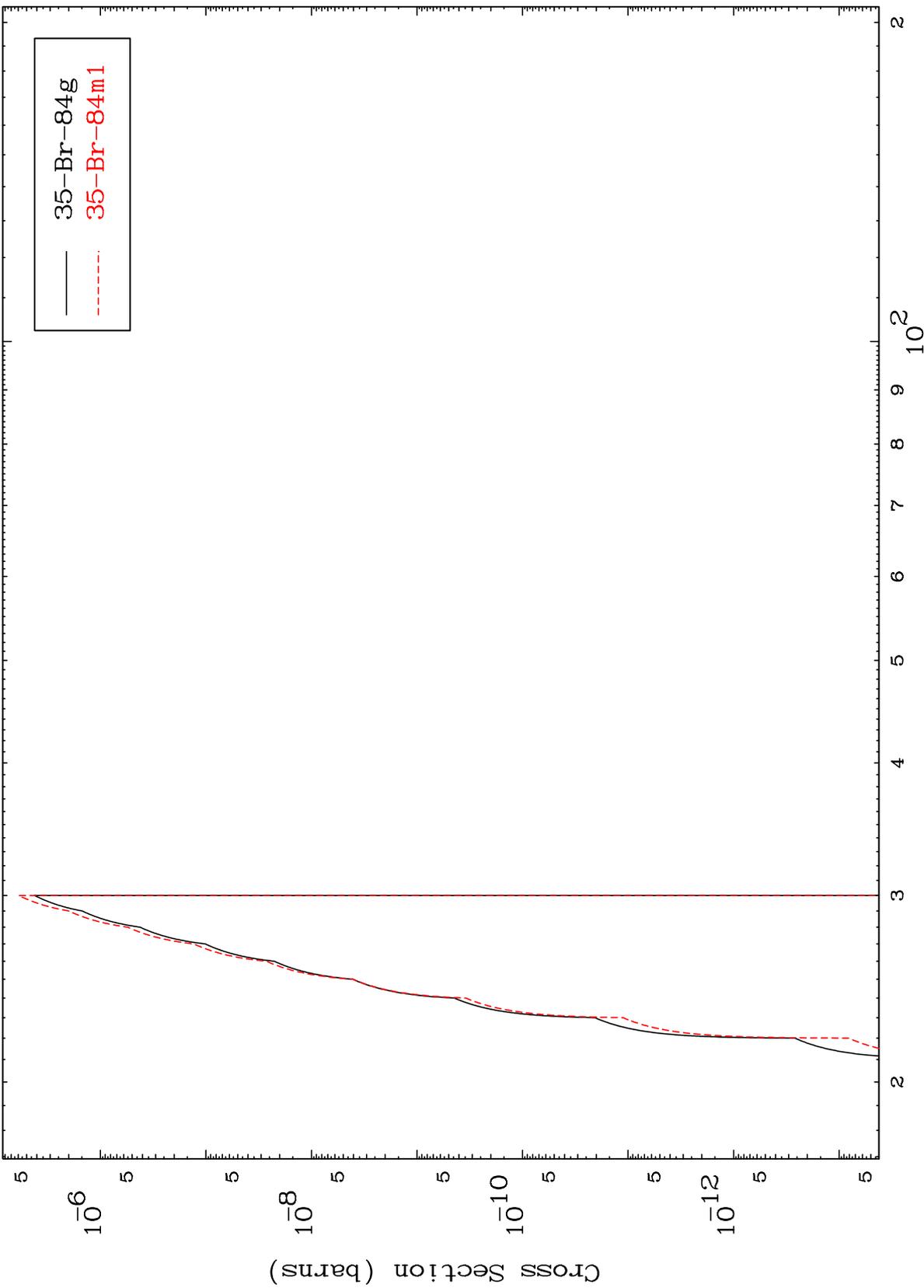
Incident Energy (MeV)

37-Rb-86

(n,He-3)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

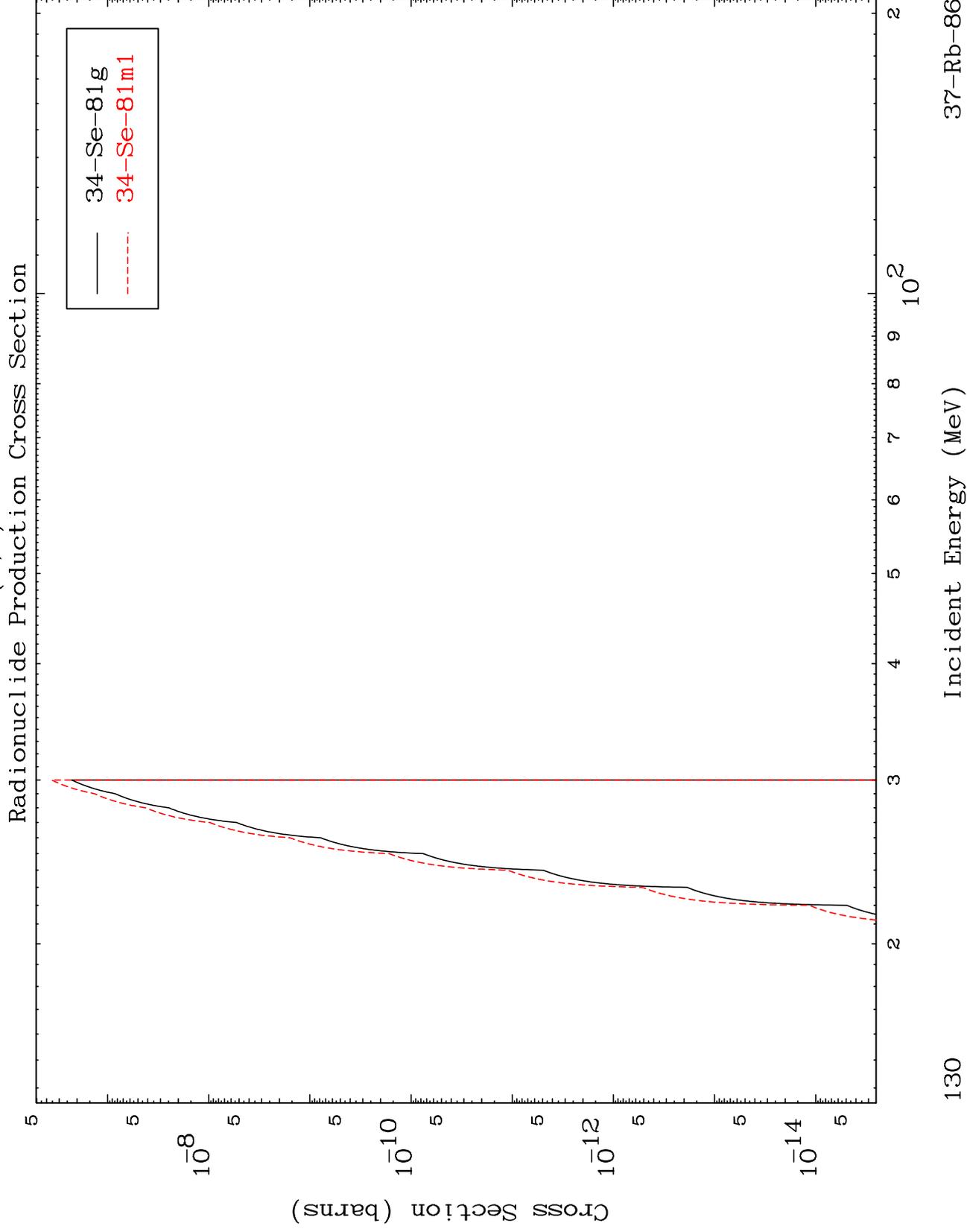


35-Br-84g
35-Br-84m1

MAT 3728

(n,d) α

37-Rb-86



130

Incident Energy (MeV)

37-Rb-86