

Program EVALPLOT
(Version 2017-1)

by

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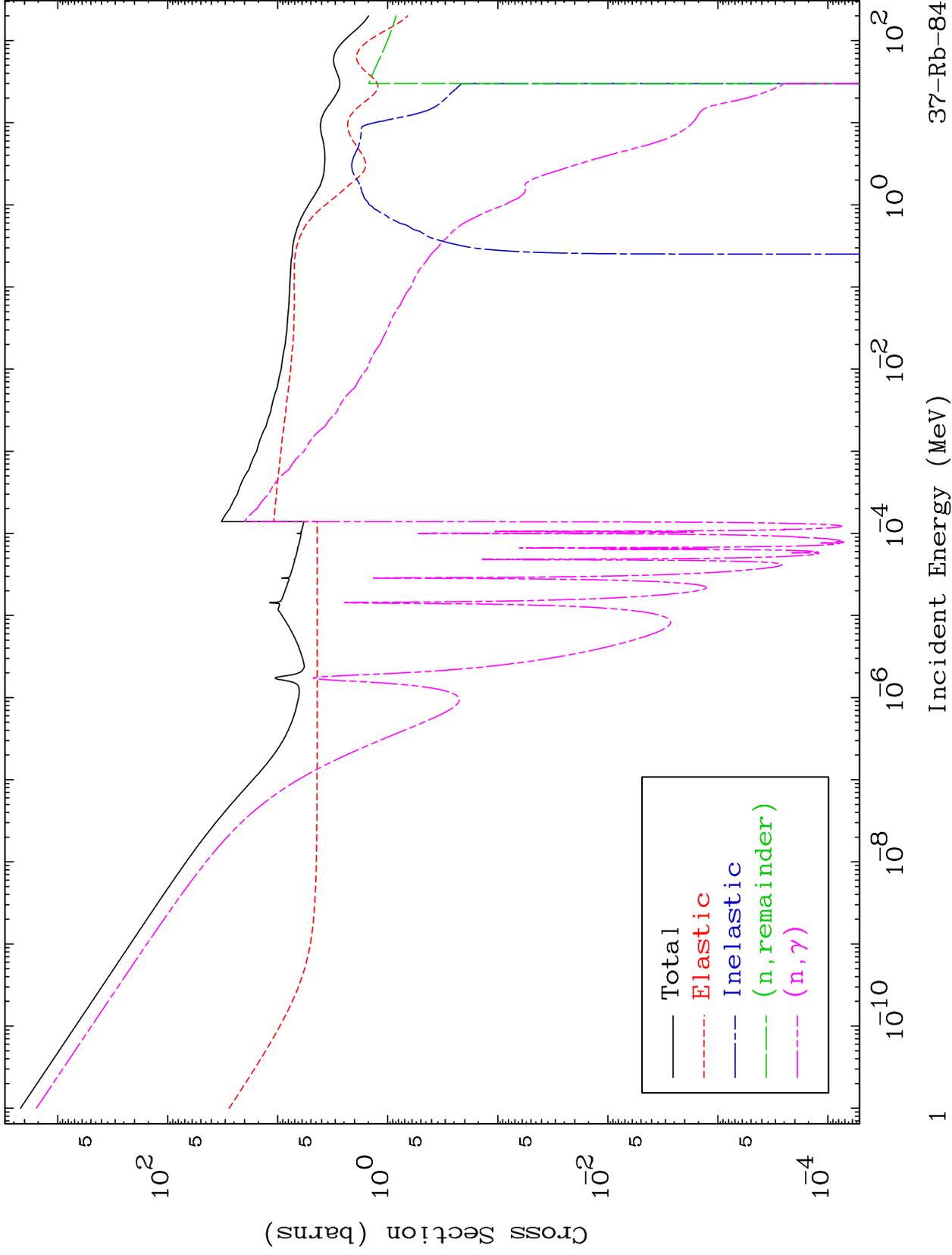
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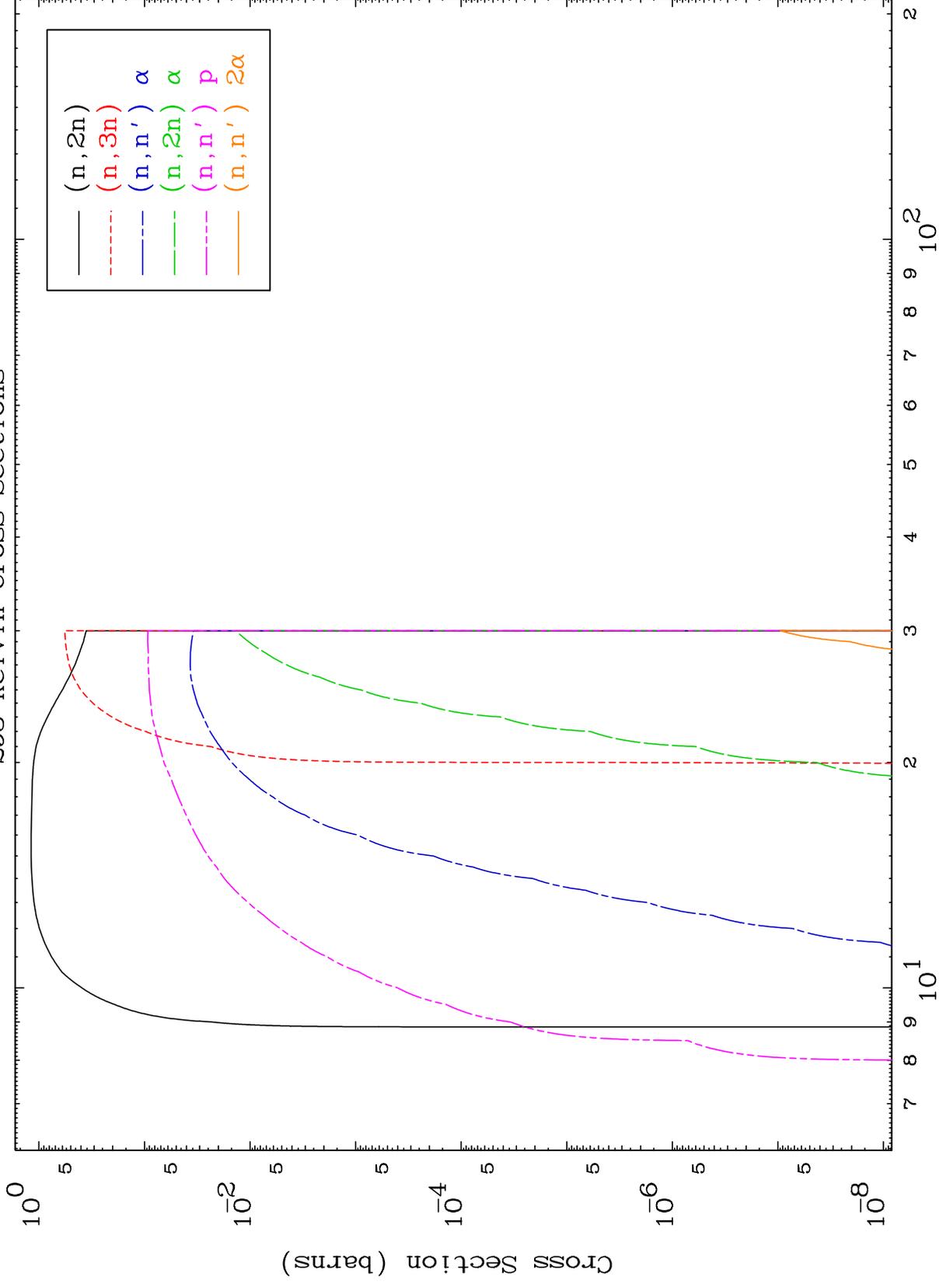
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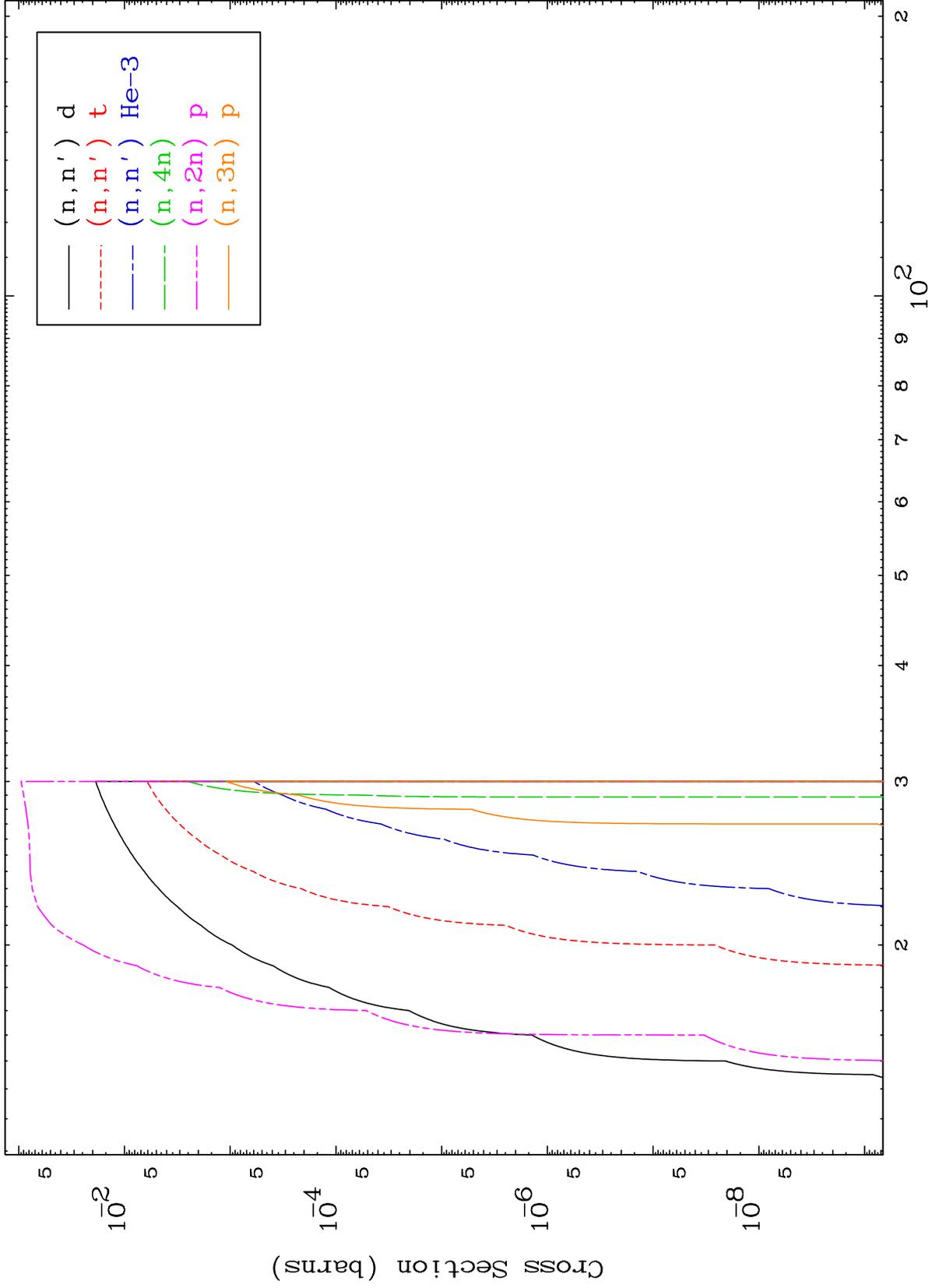
MAT 3722

Major
293 Kelvin Cross Sections

37-Rb-84



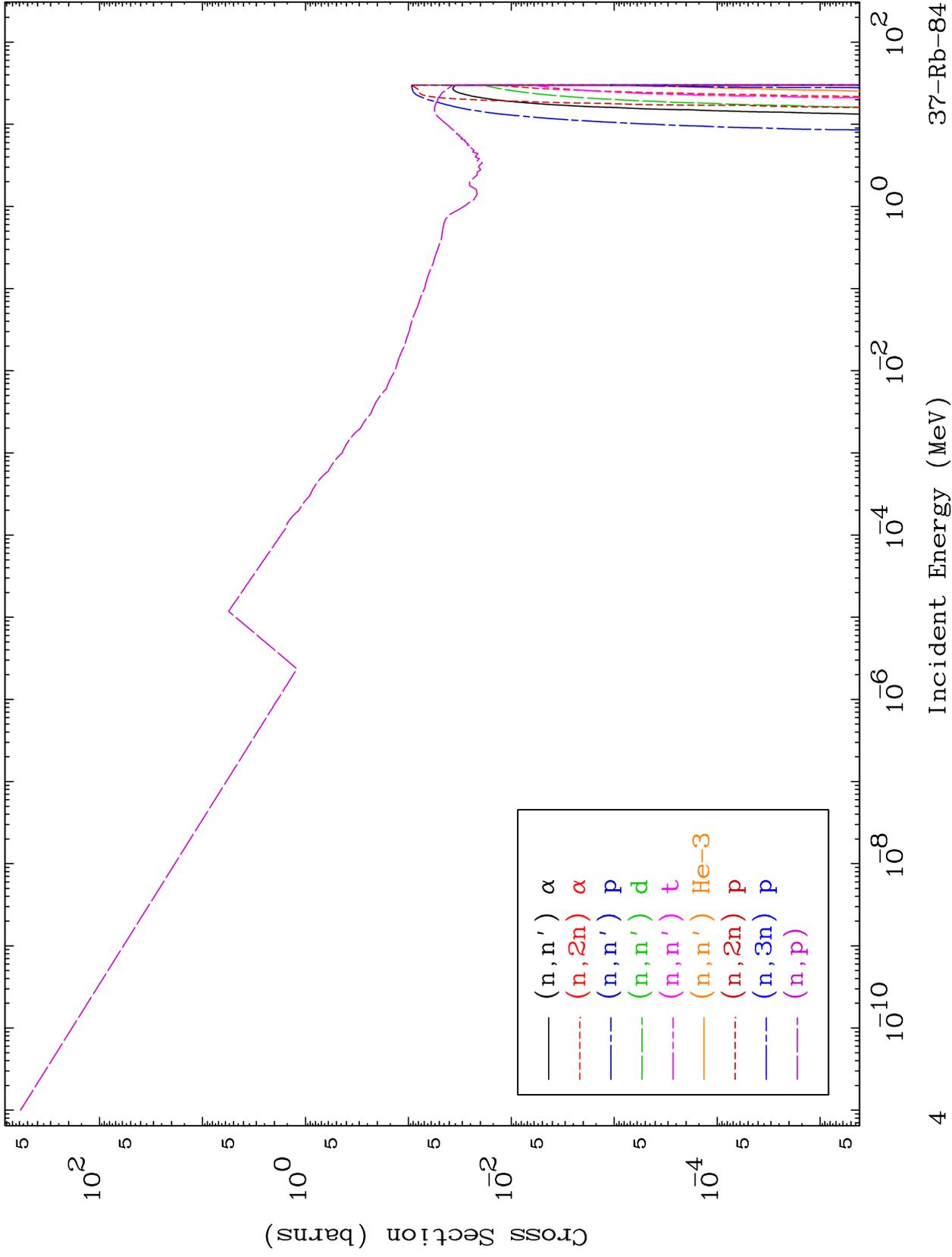


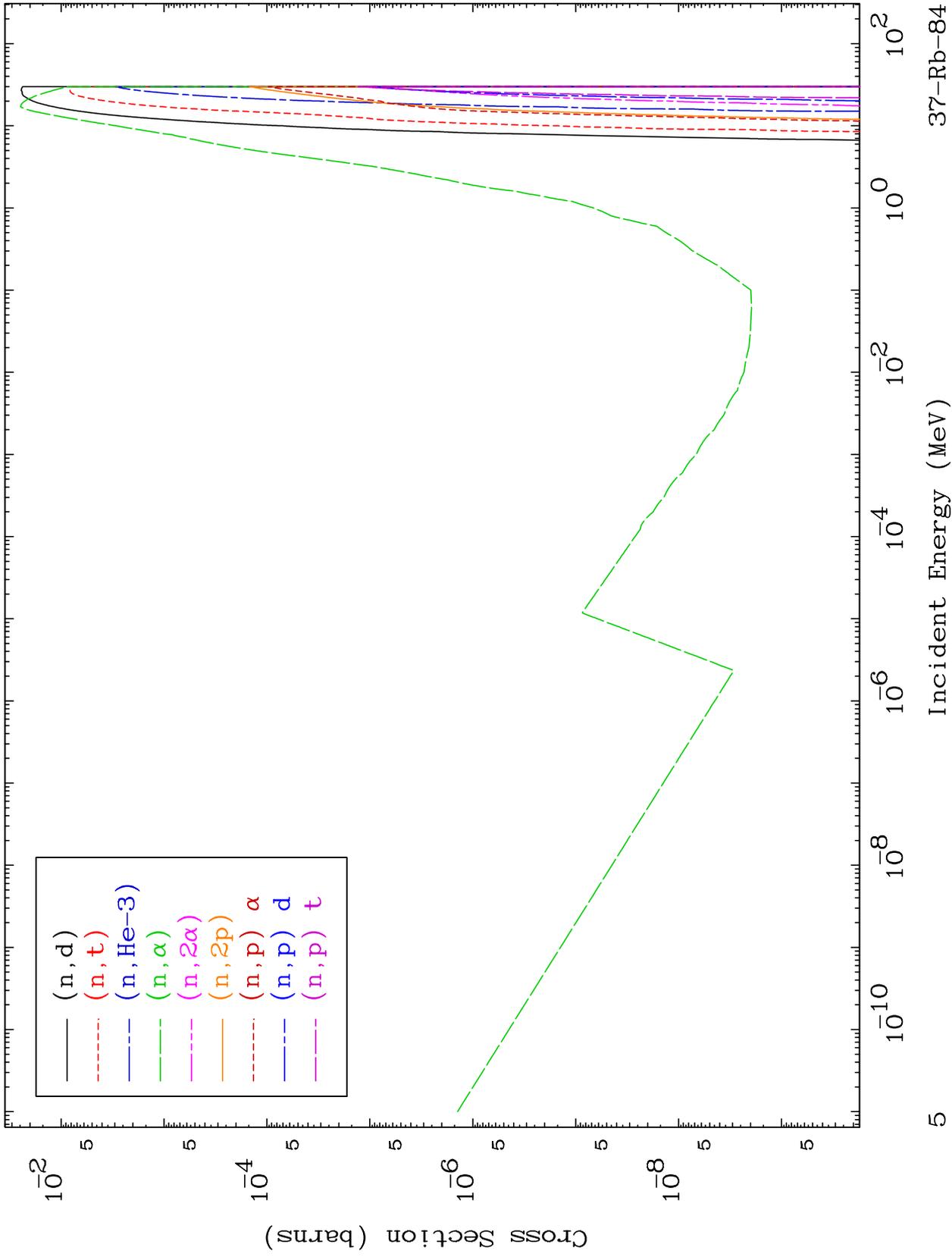


MAT 3722

Charged Particle
293 Kelvin Cross Sections

37-Rb-84

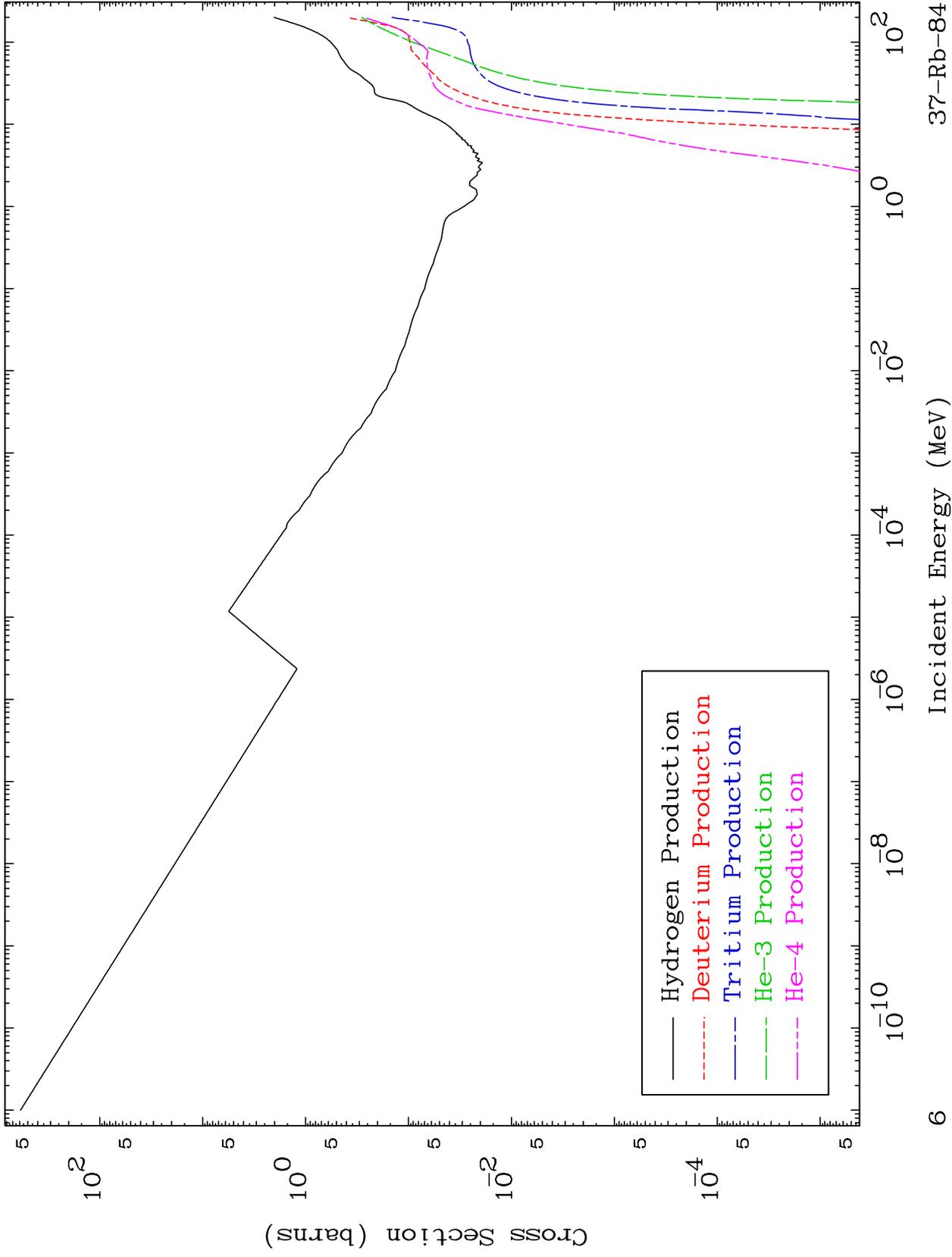




MAT 3722

Particle Production
293 Kelvin Cross Sections

37-Rb-84

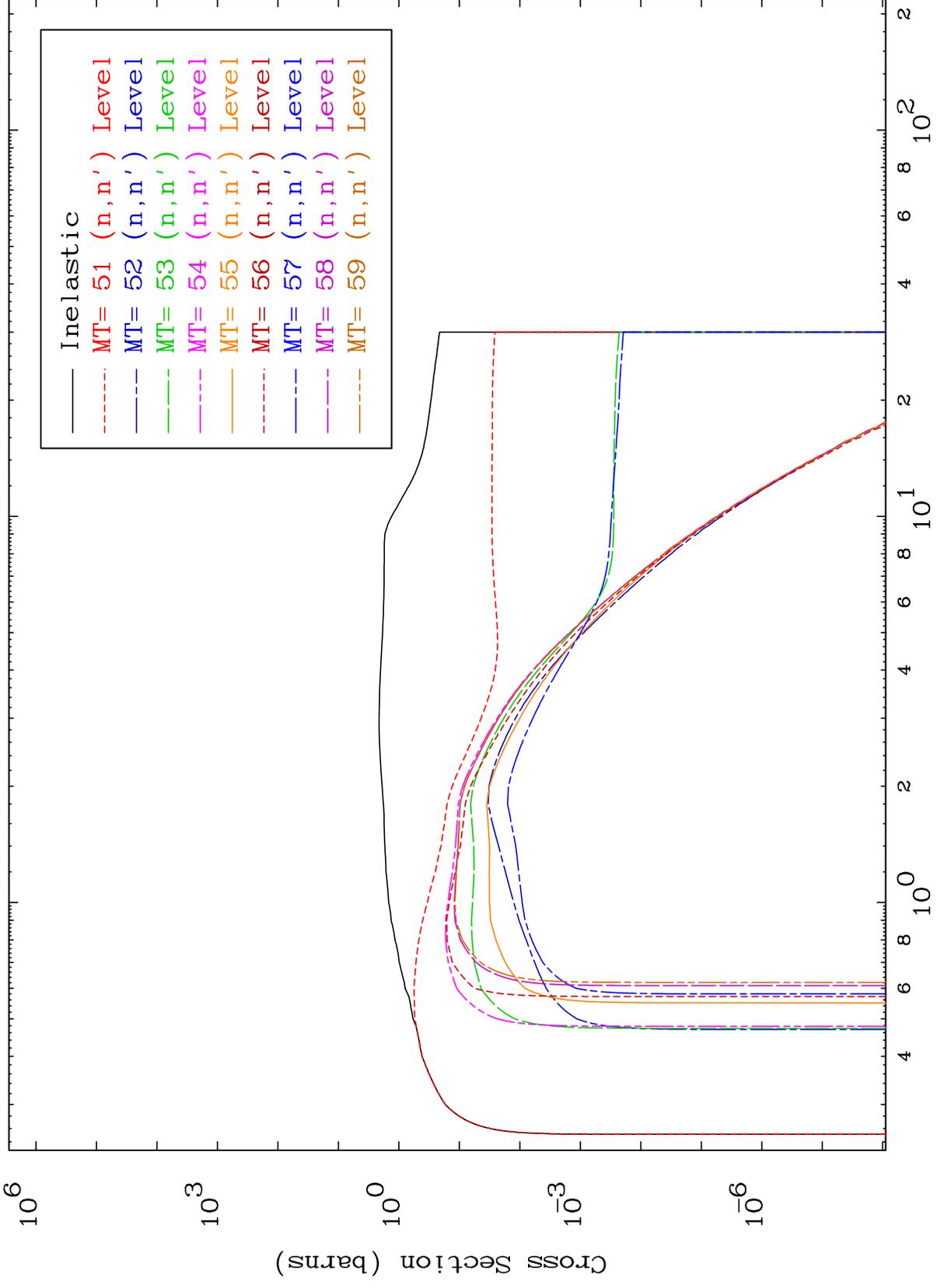


MAT 3722

(n,n') Level

37-Rb-84

293 Kelvin Cross Sections

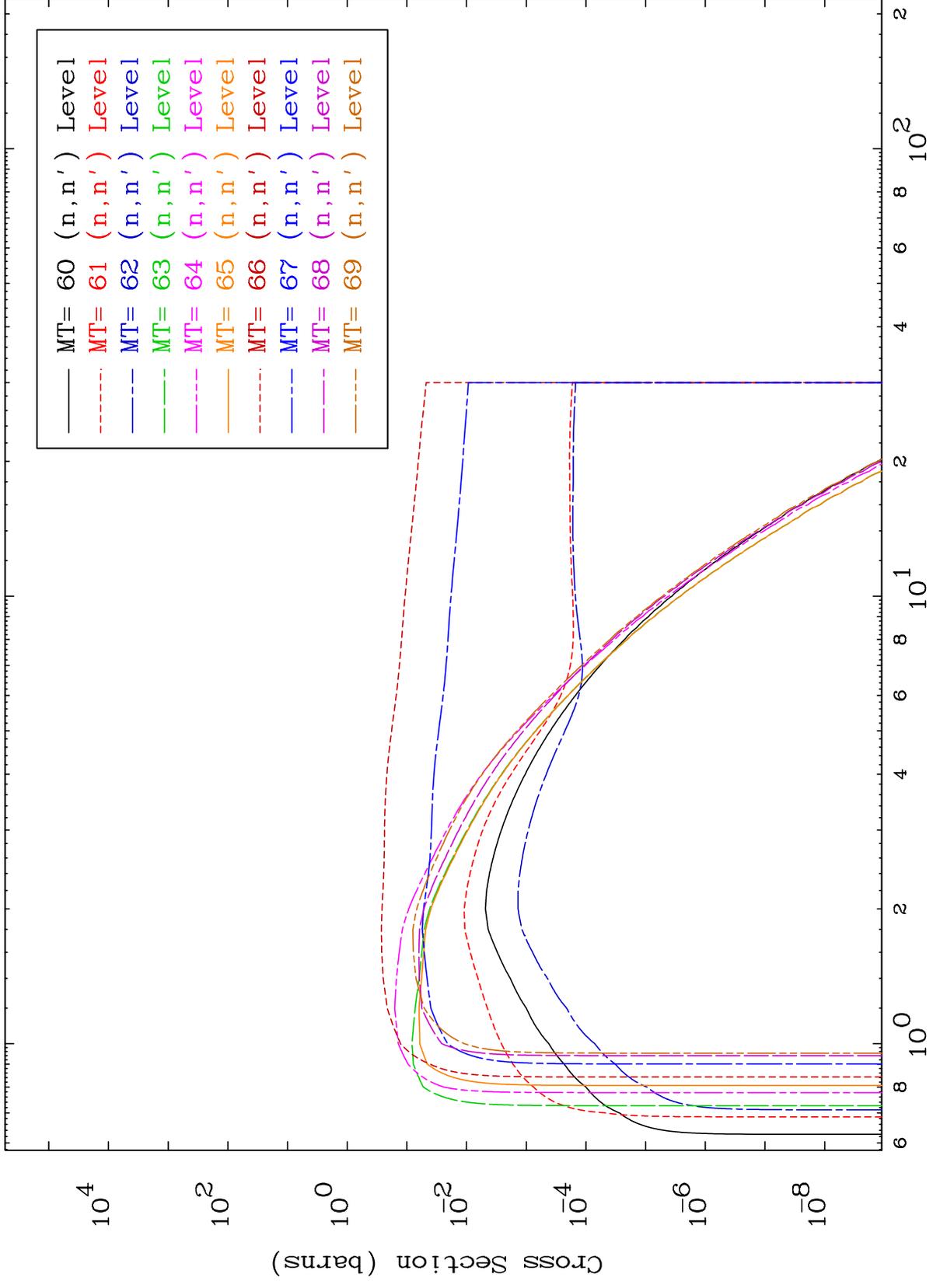


MAT 3722

(n,n') Level

37-Rb-84

293 Kelvin Cross Sections



Incident Energy (MeV)

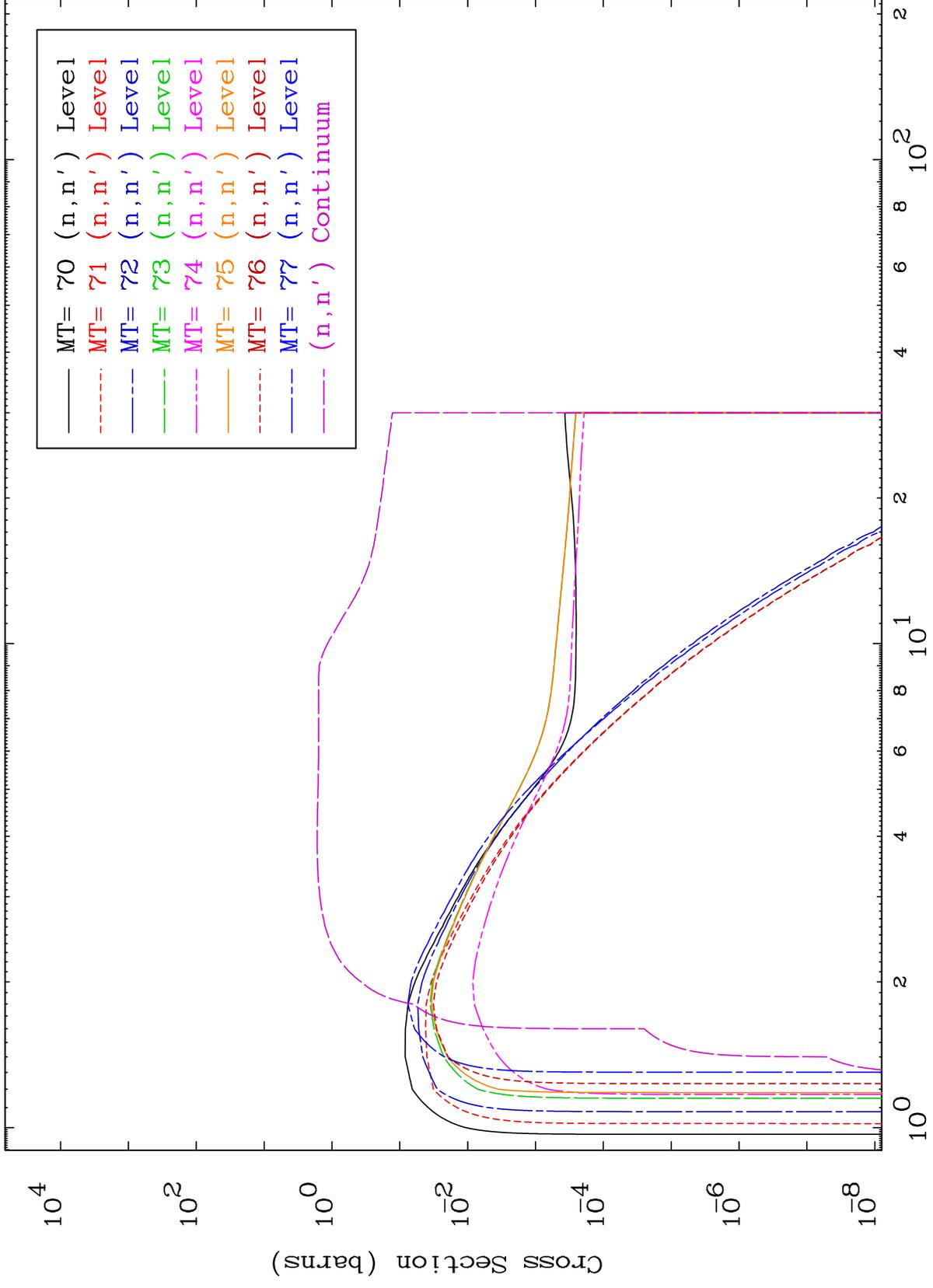
37-Rb-84

MAT 3722

(n,n') Level

37-Rb-84

293 Kelvin Cross Sections



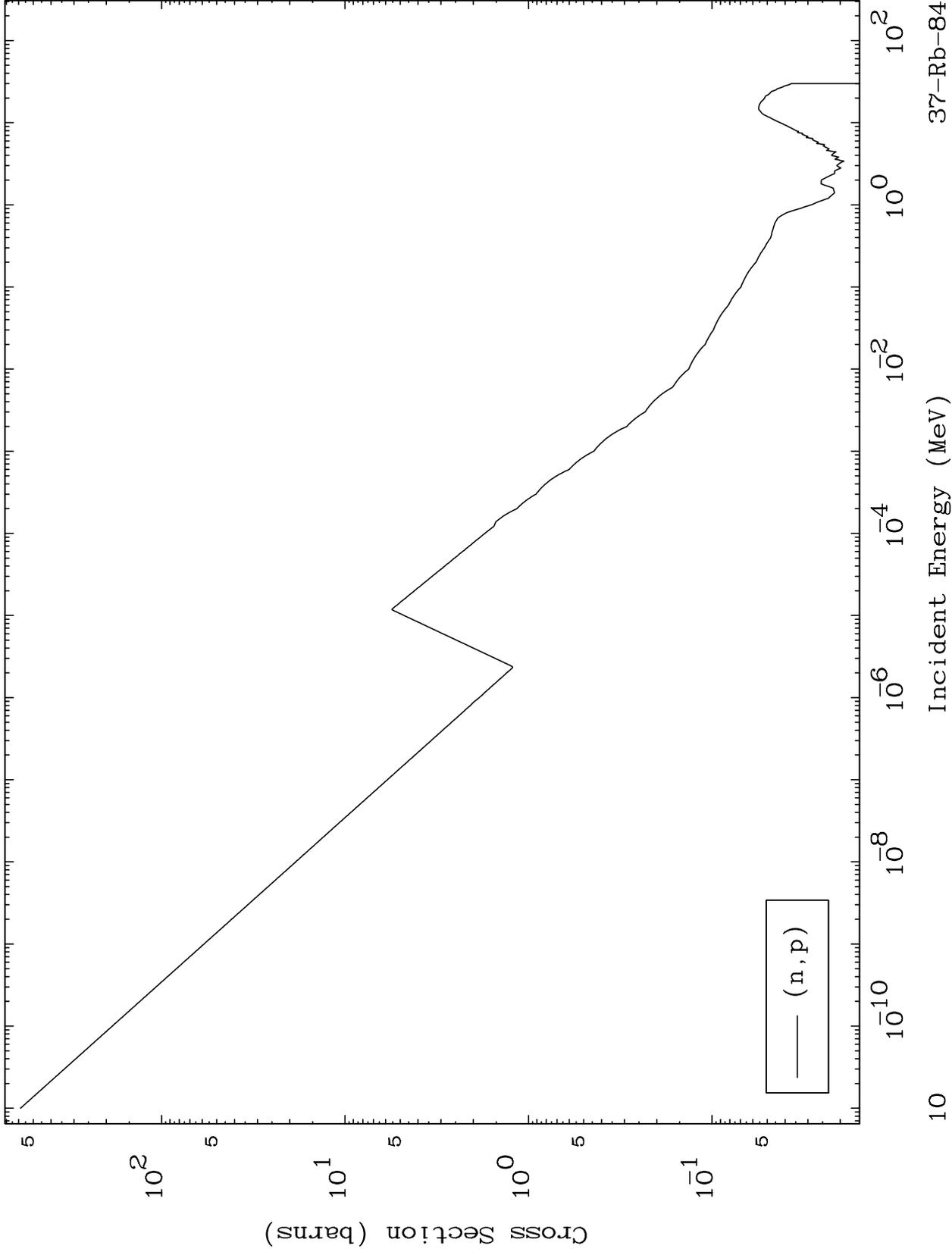
Incident Energy (MeV)

37-Rb-84

MAT 3722

(n,p) Levels
293 Kelvin Cross Sections

37-Rb-84



10

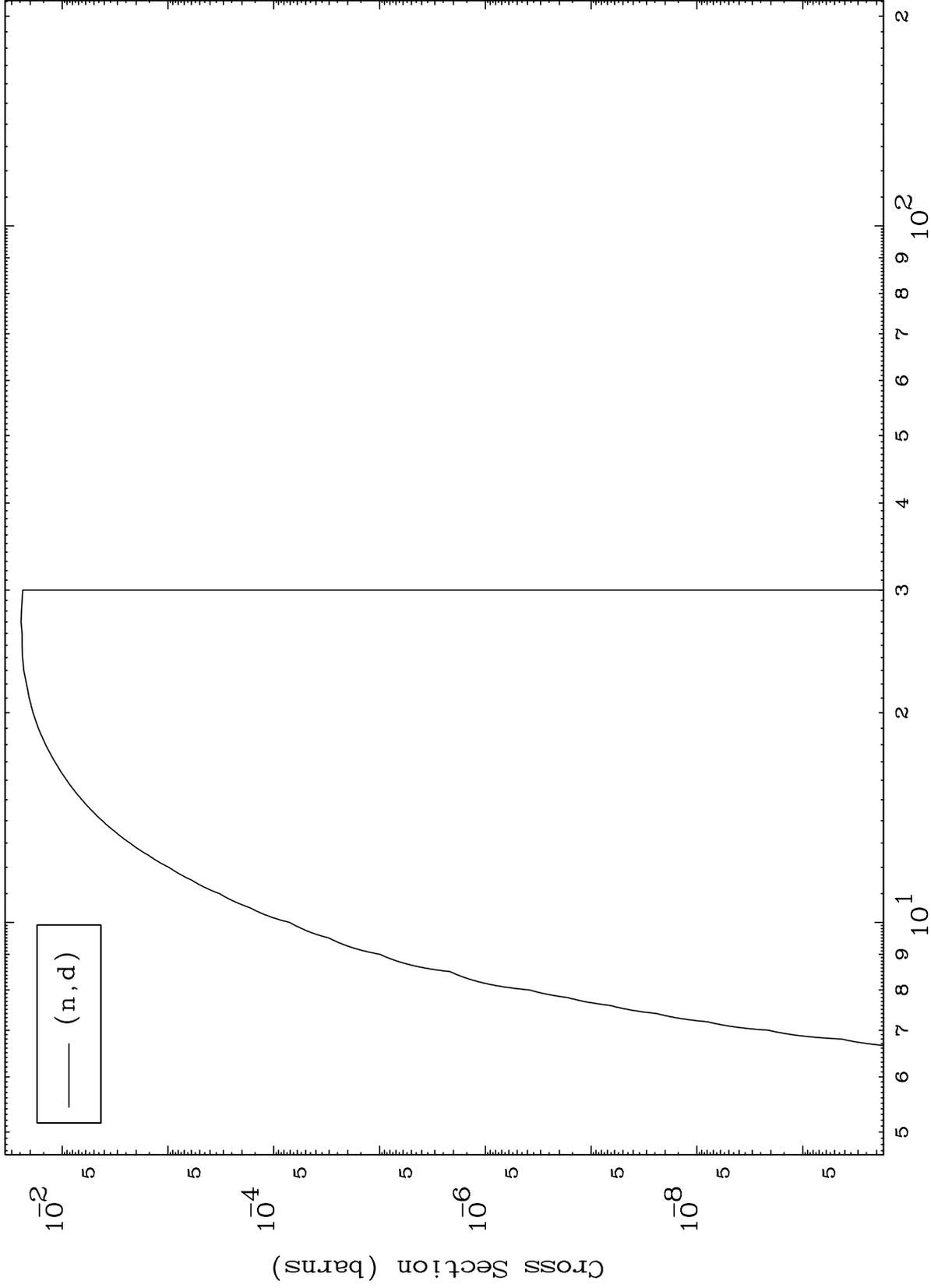
Incident Energy (MeV)

37-Rb-84

MAT 3722

(n,d) Levels
293 Kelvin Cross Sections

37-Rb-84



11

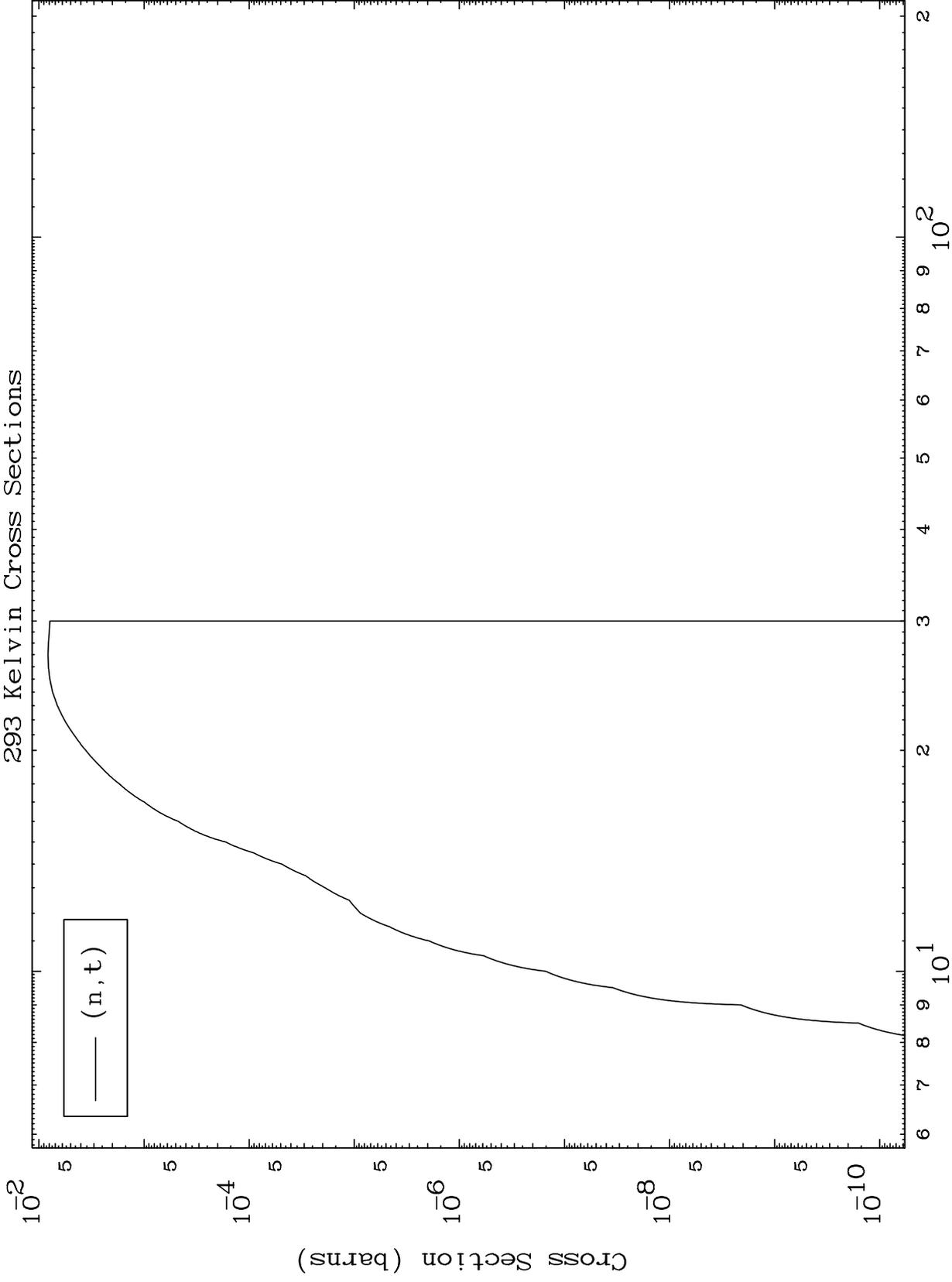
Incident Energy (MeV)

37-Rb-84

MAT 3722

(n, t) Levels
293 Kelvin Cross Sections

37-Rb-84



12

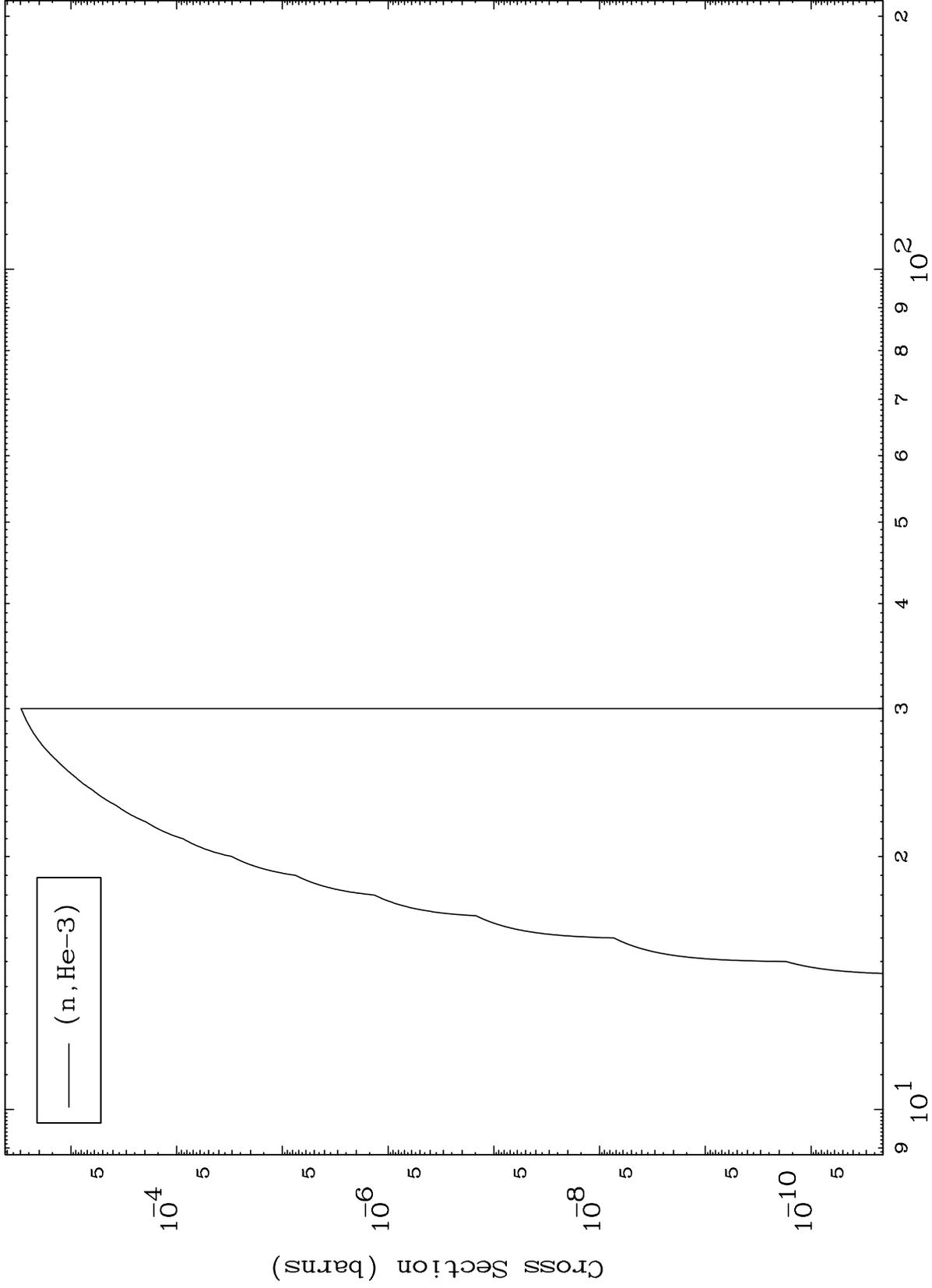
Incident Energy (MeV)

37-Rb-84

MAT 3722

(n,He3) Levels
293 Kelvin Cross Sections

37-Rb-84



13

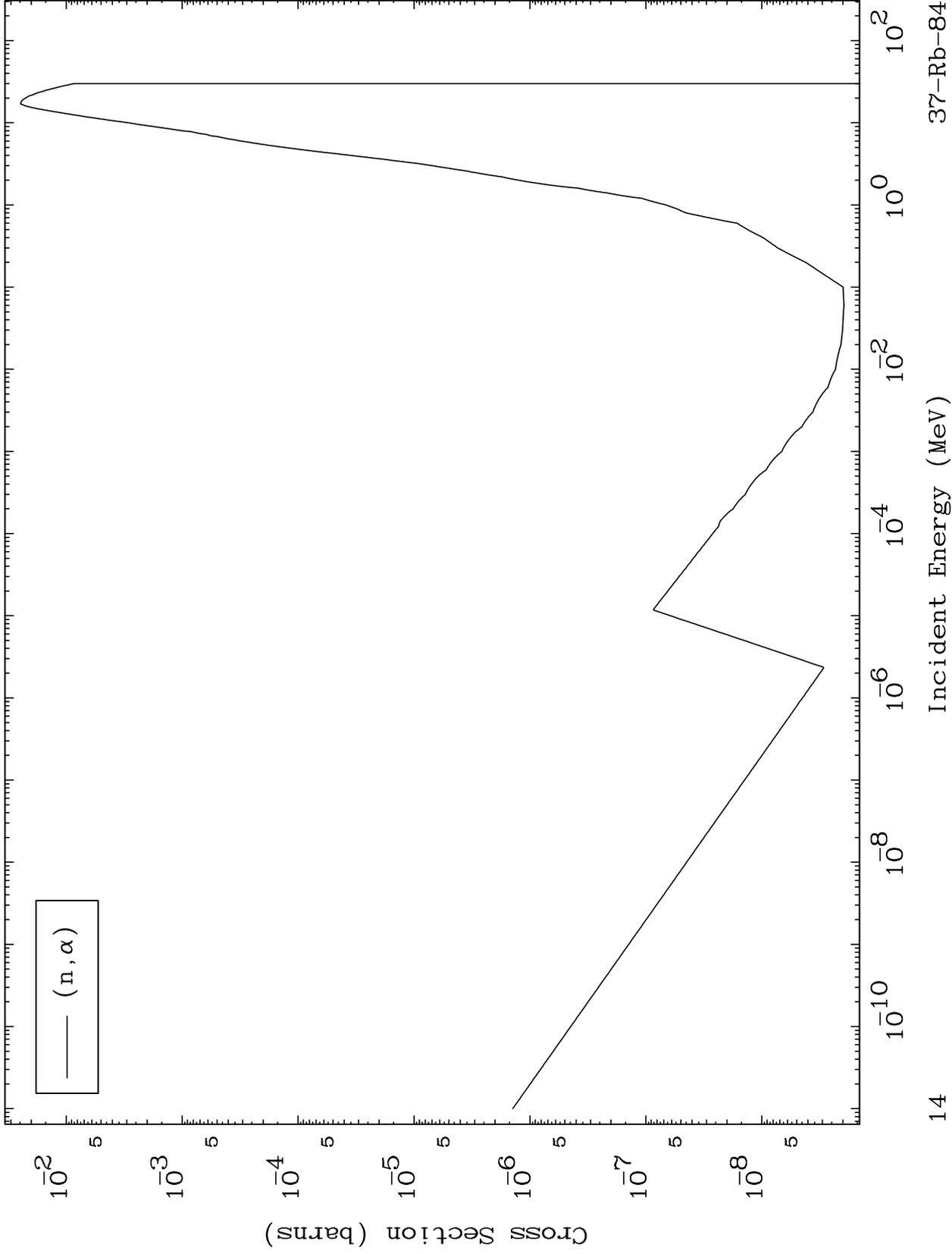
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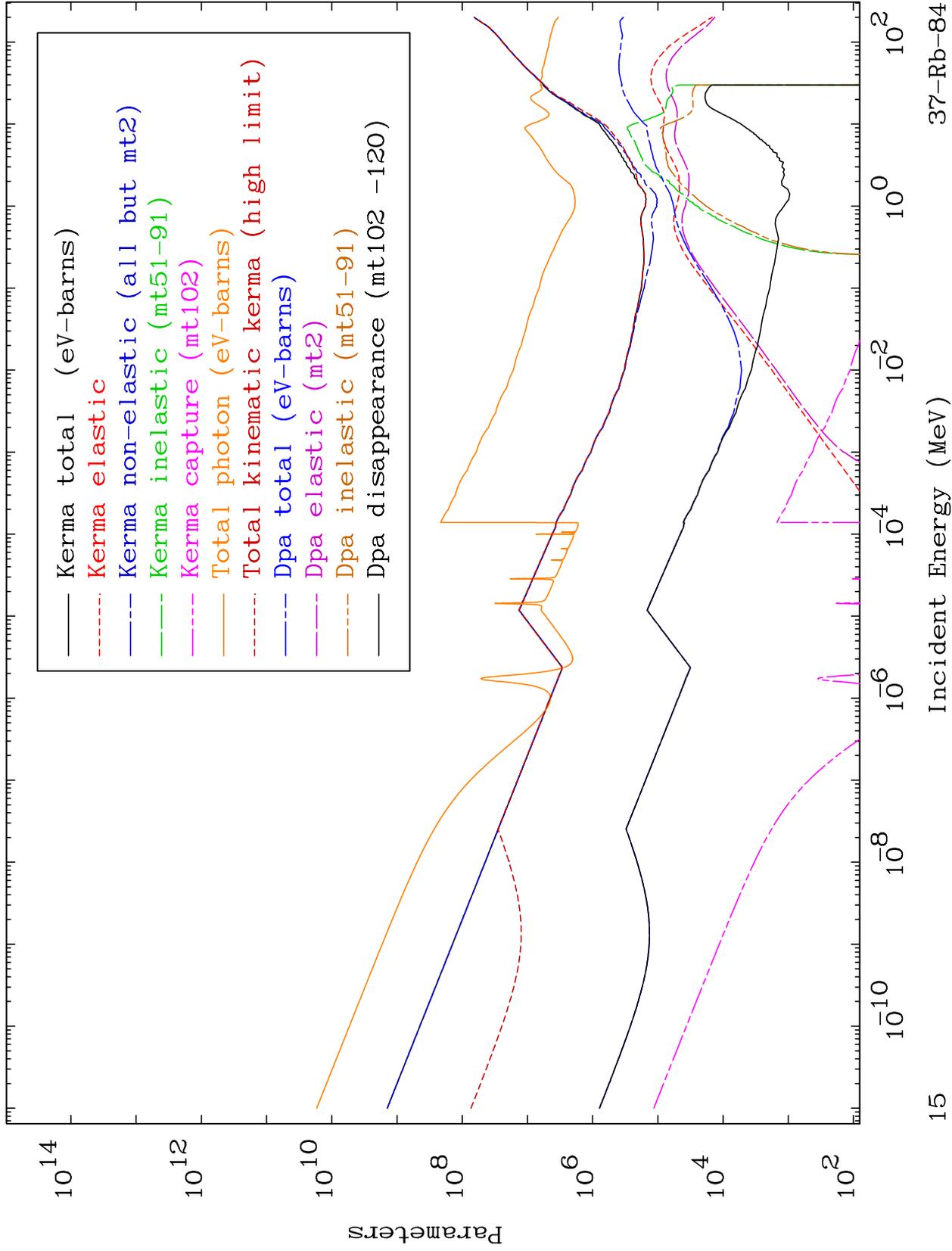
37-Rb-84

MAT 3722

(n, α) Levels
293 Kelvin Cross Sections

37-Rb-84

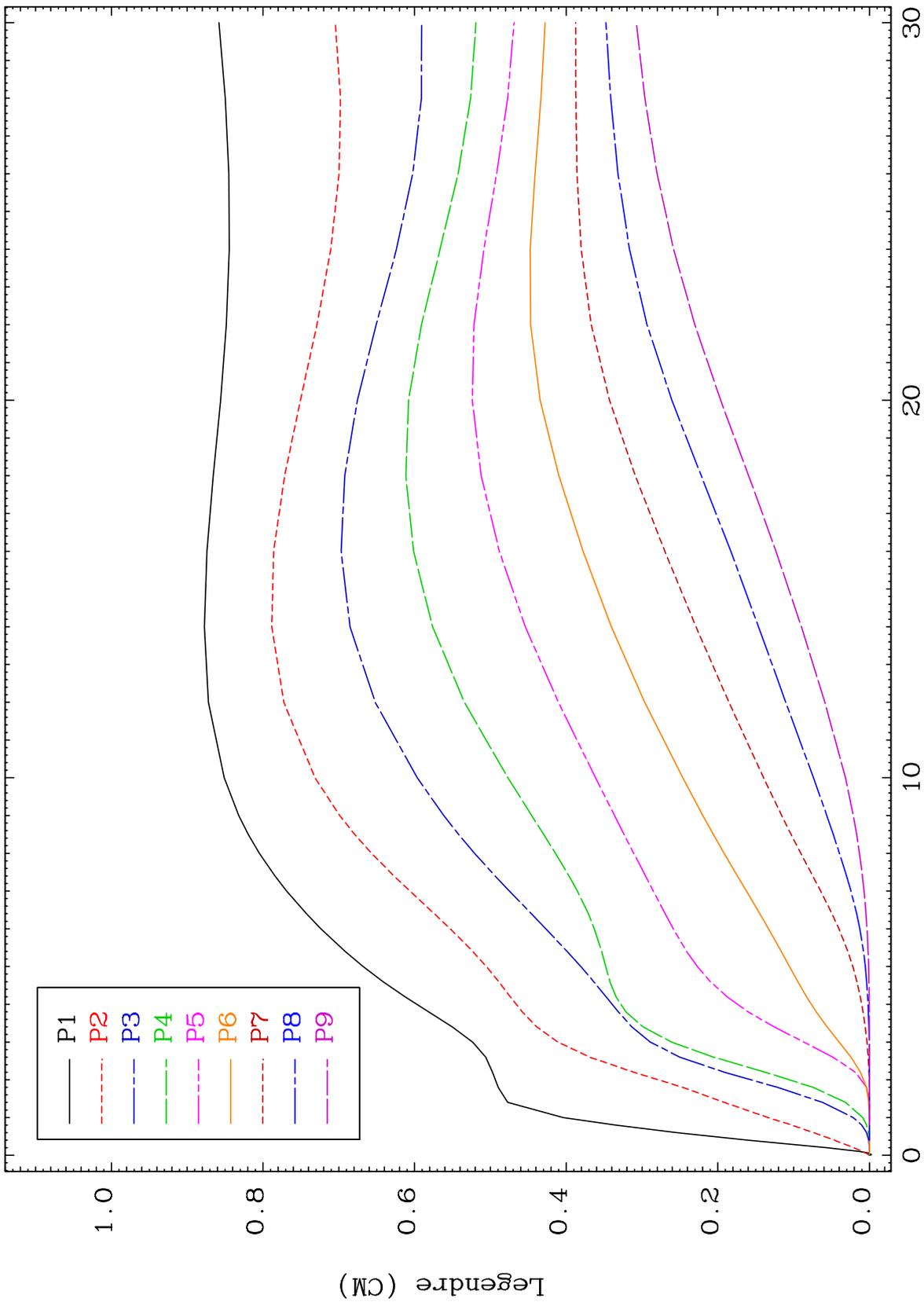




MAT 3722

Elastic Legendre Coefficients

³⁷Rb-84

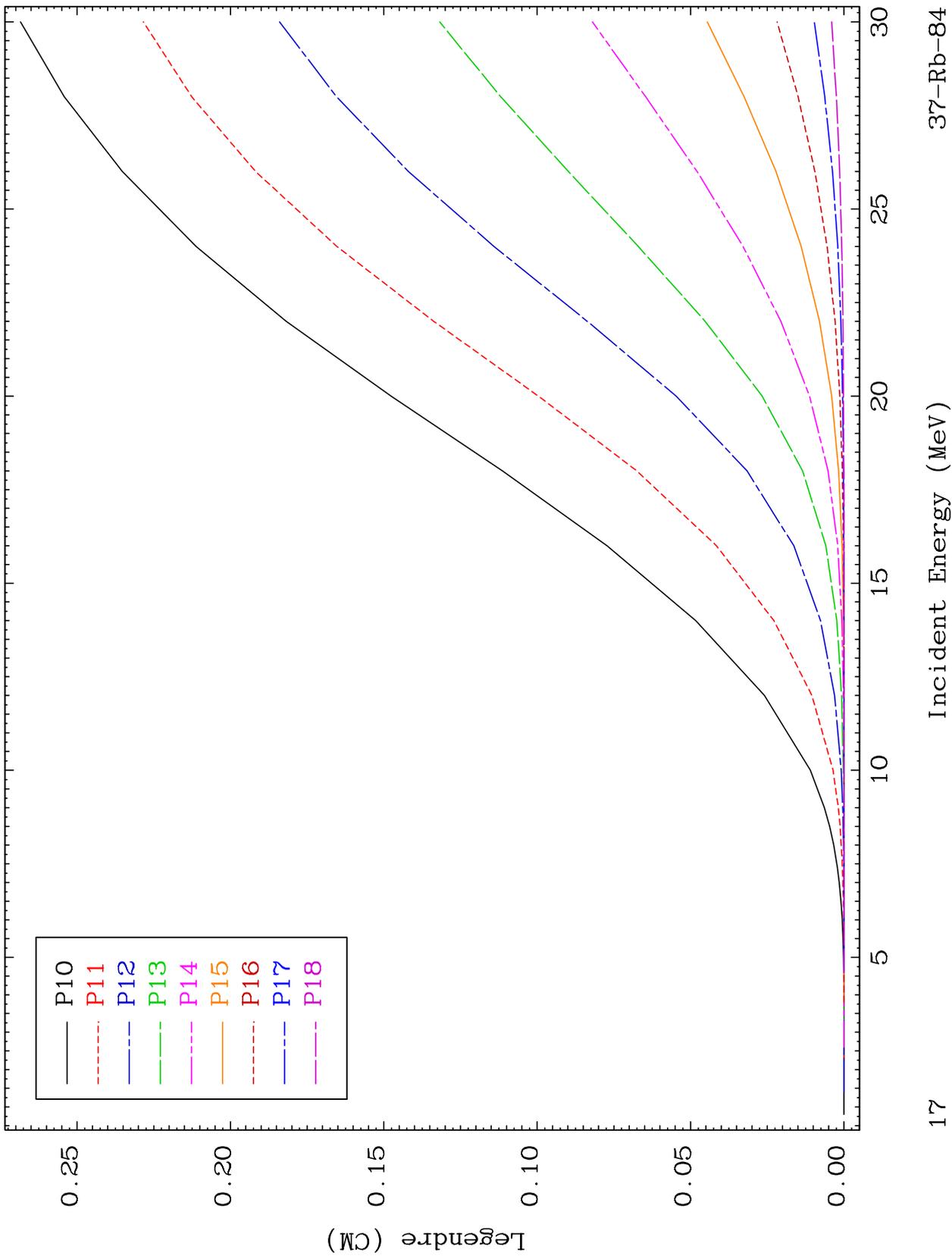


16

Incident Energy (MeV)

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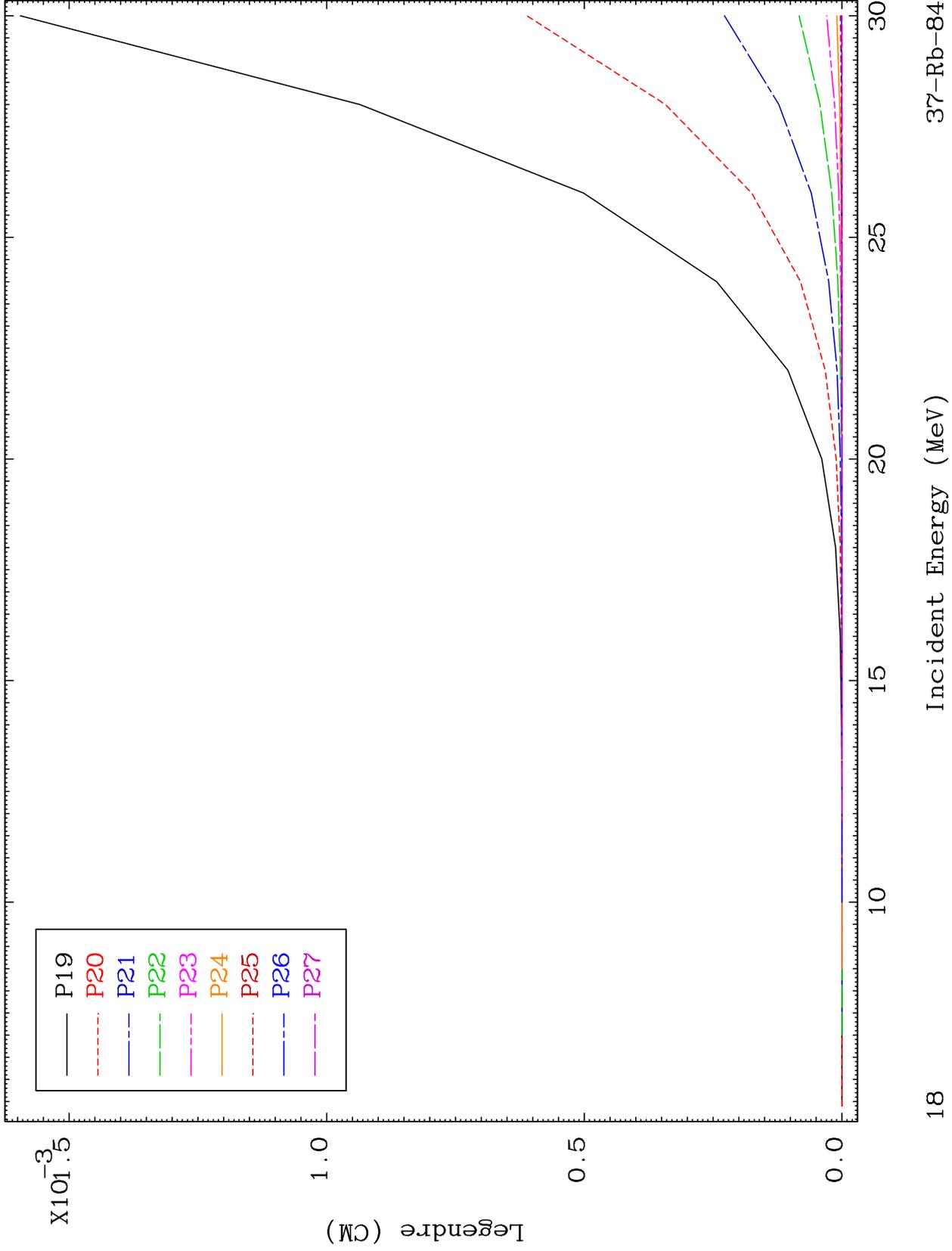
Elastic Legendre Coefficients



MAT 3722

Elastic Legendre Coefficients

37-Rb-84



18

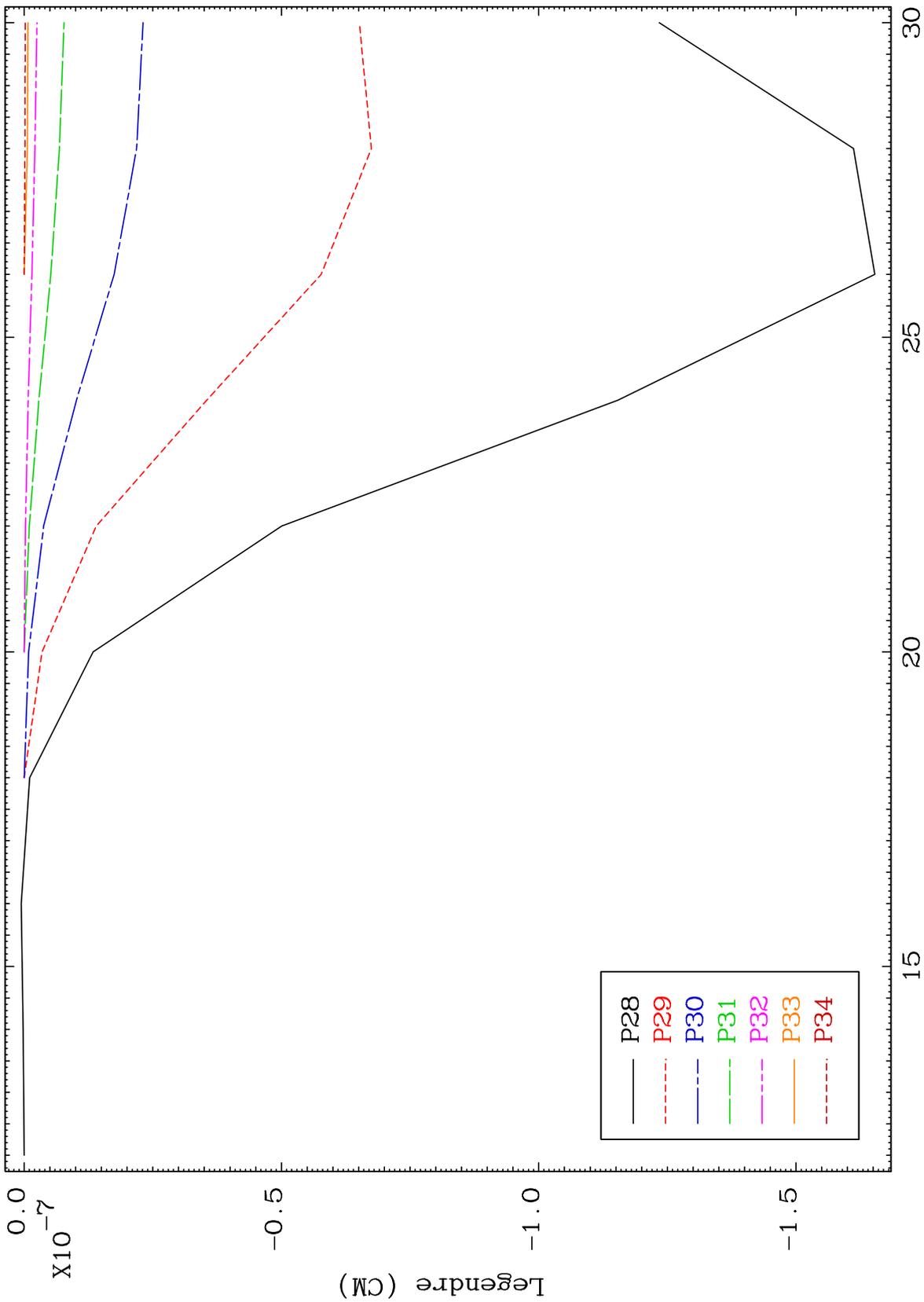
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

Elastic Legendre Coefficients



19

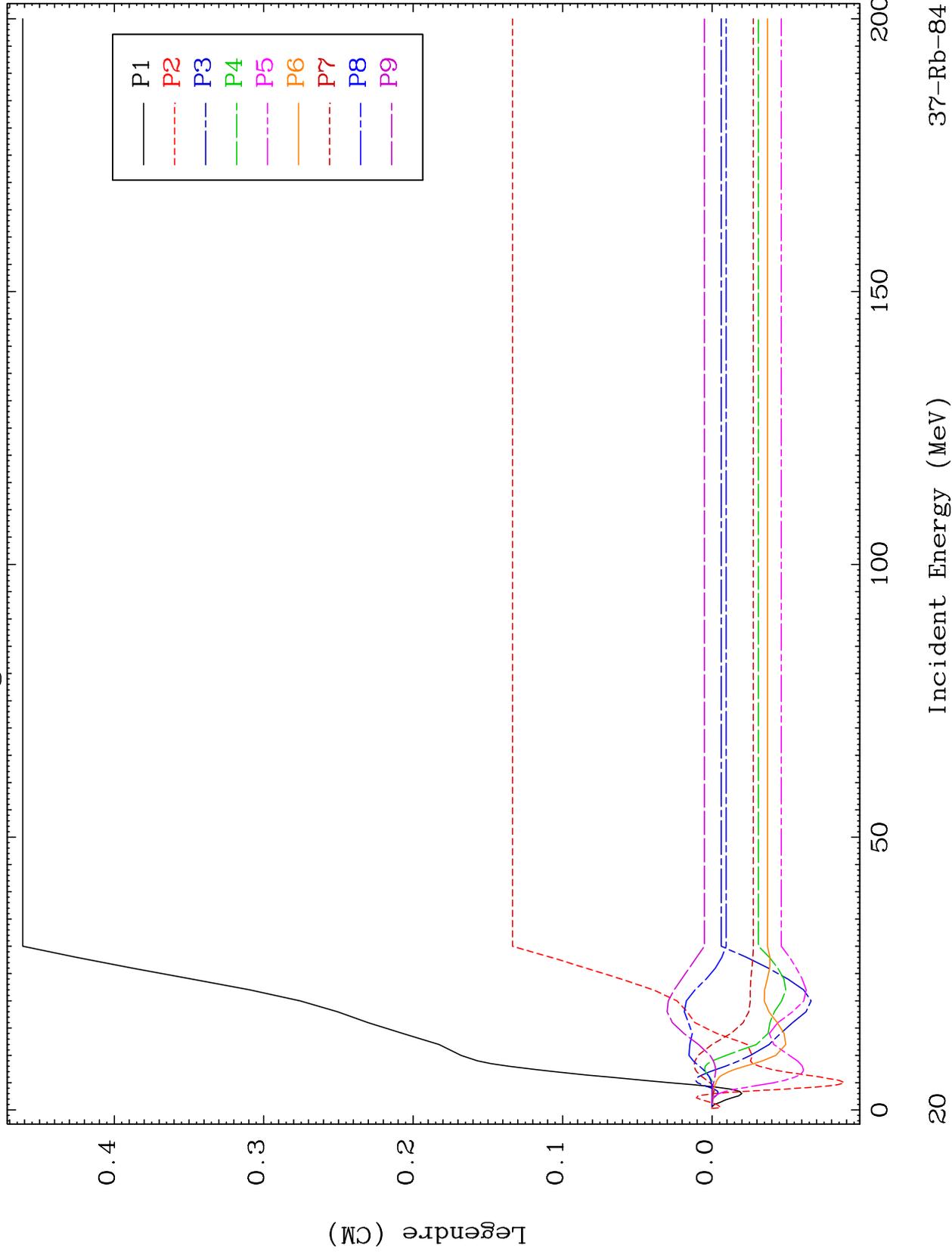
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

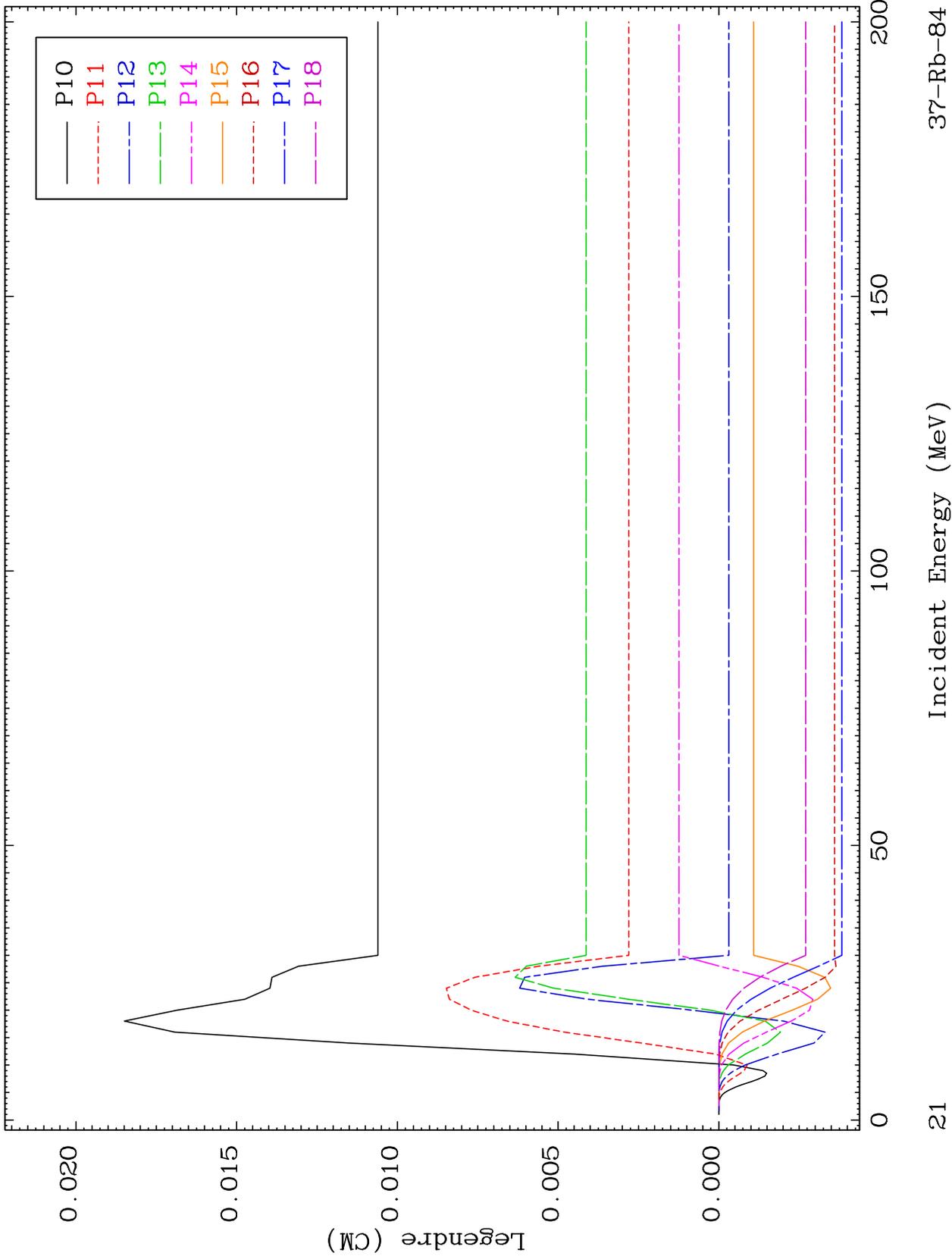
Incident Energy (MeV)

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MAT 3722

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

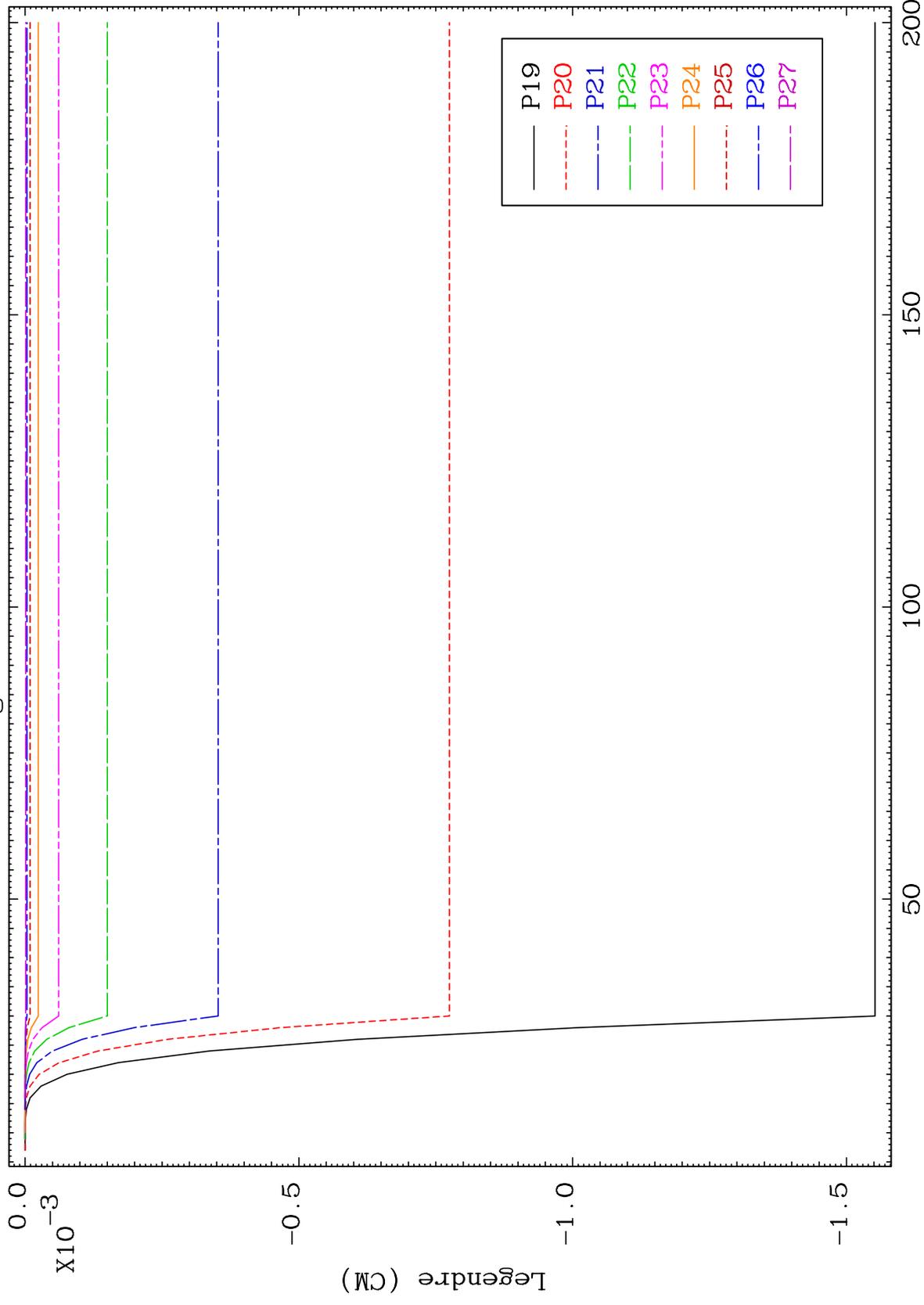
37-Rb-84



21

Incident Energy (MeV)

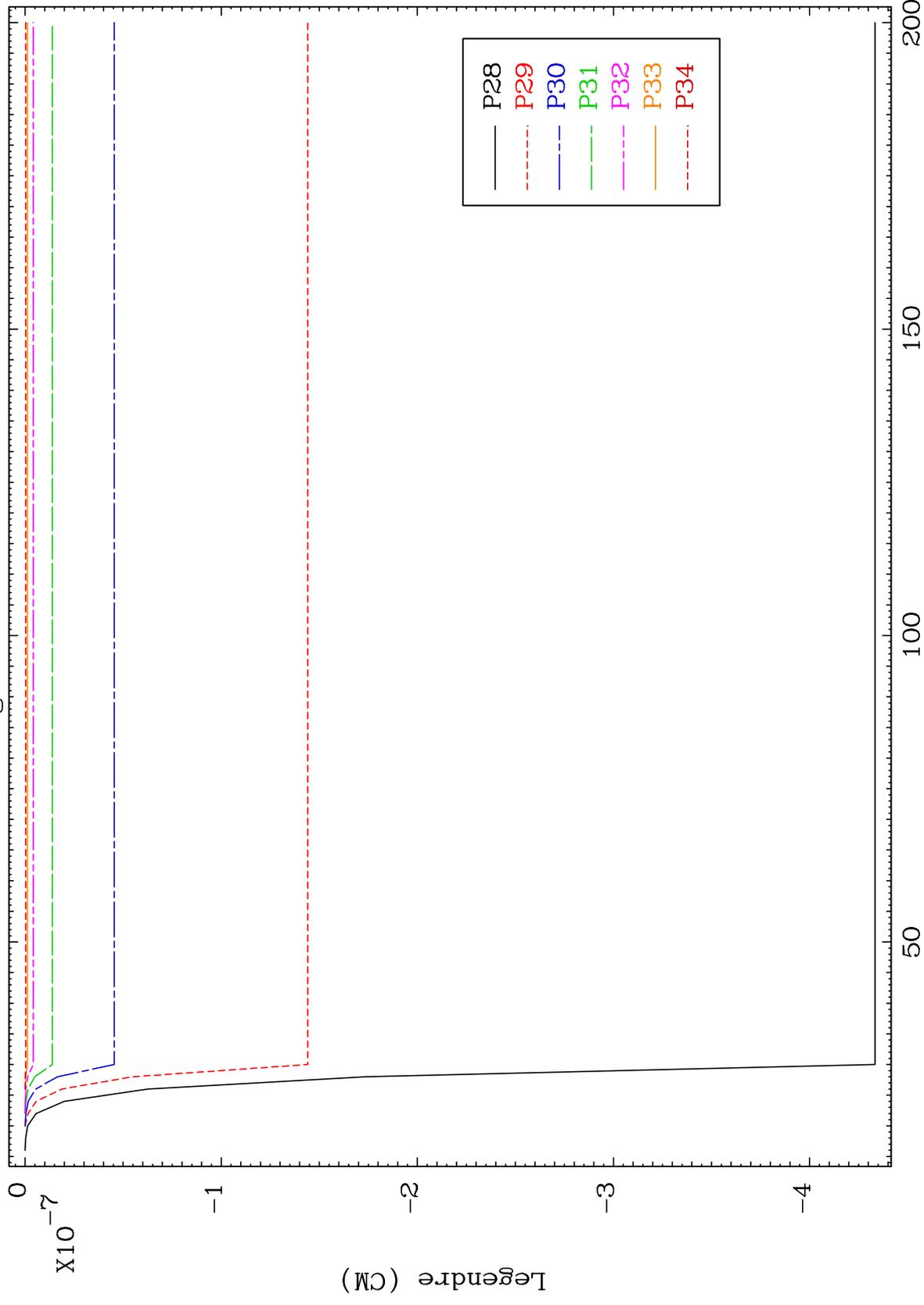
37-Rb-84



MAT 3722

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

37-Rb-84



37-Rb-84

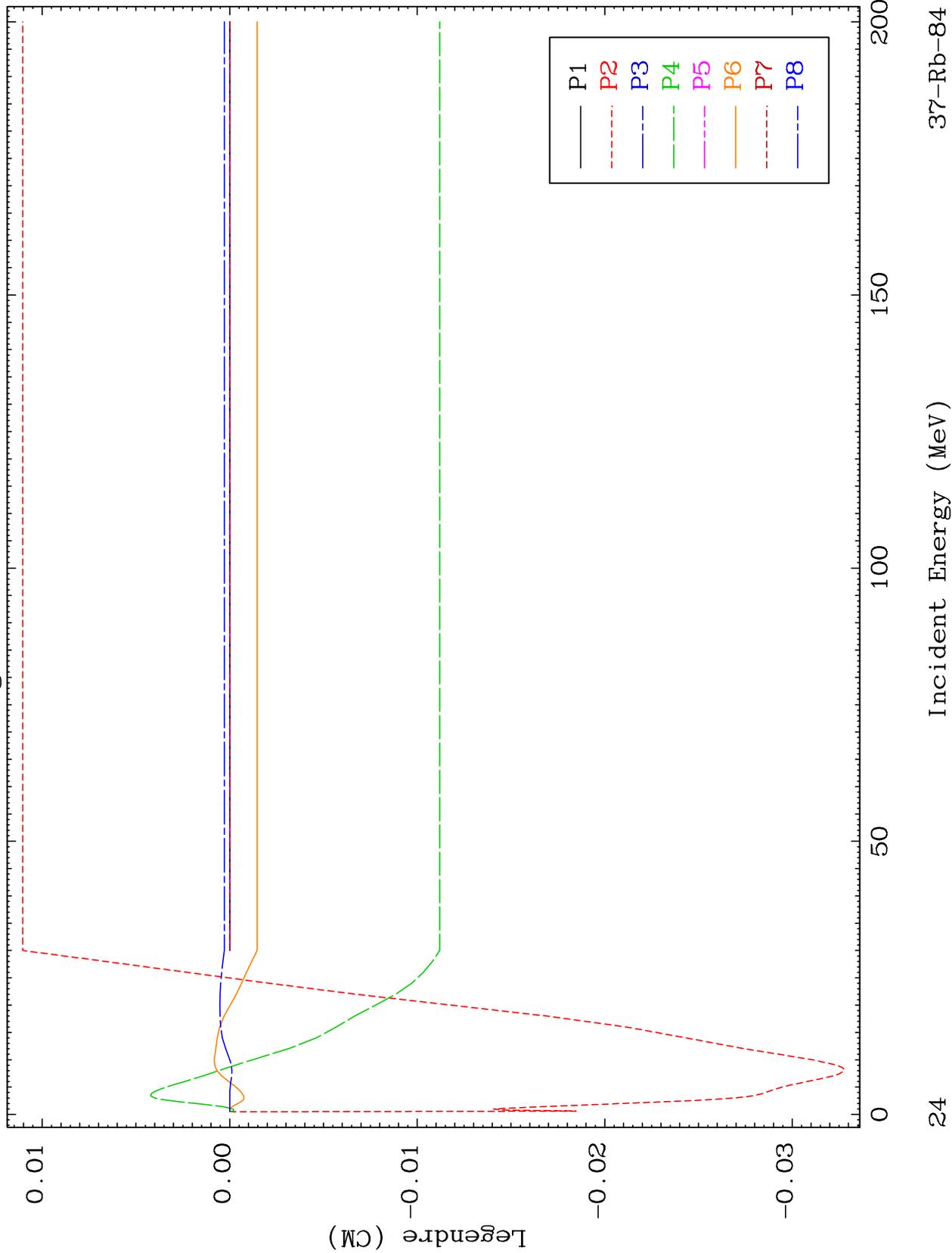
Incident Energy (MeV)

23

MAT 3722

37-Rb-84

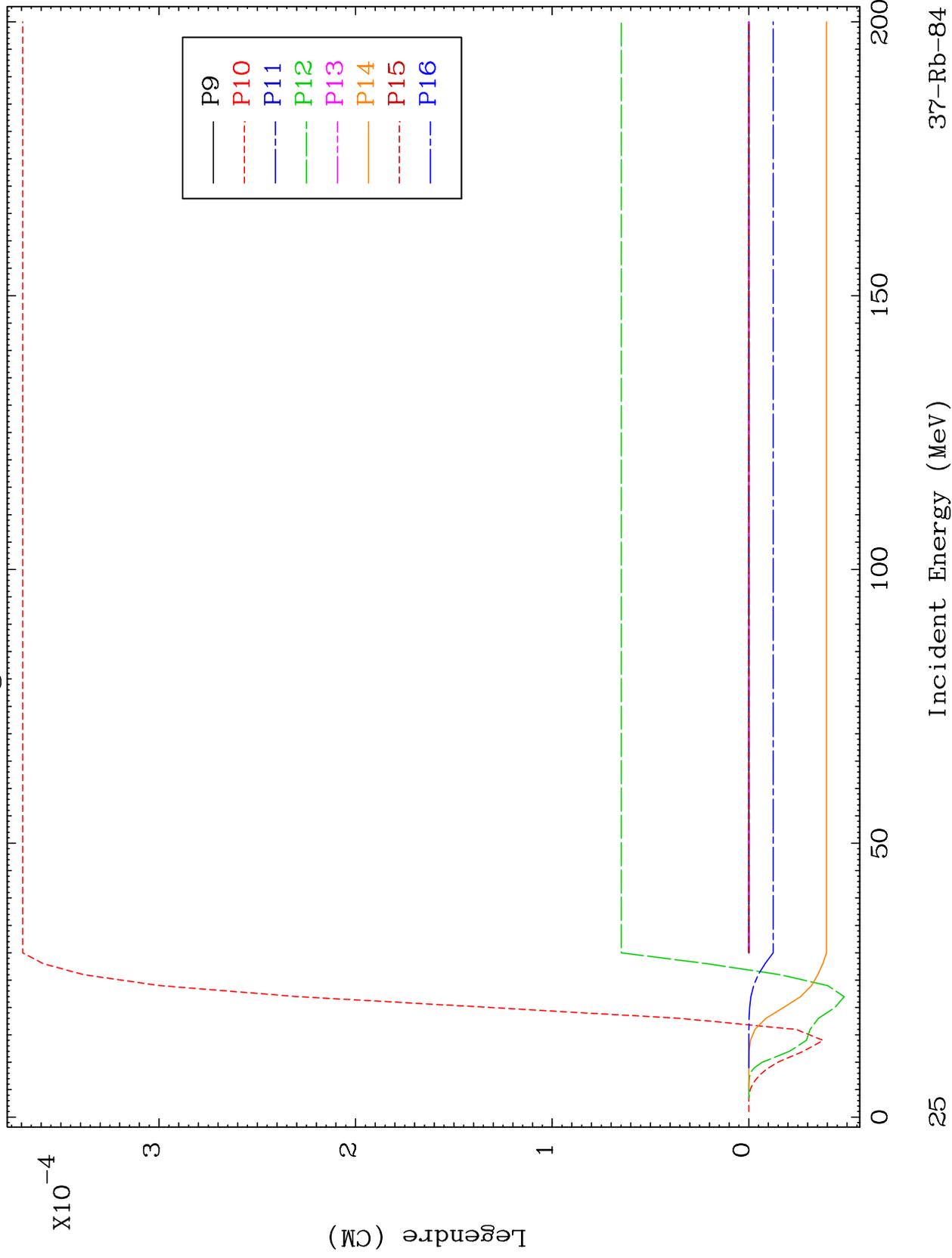
MT= 52 (n,n') Level
Legendre Coefficients



MAT 3722

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

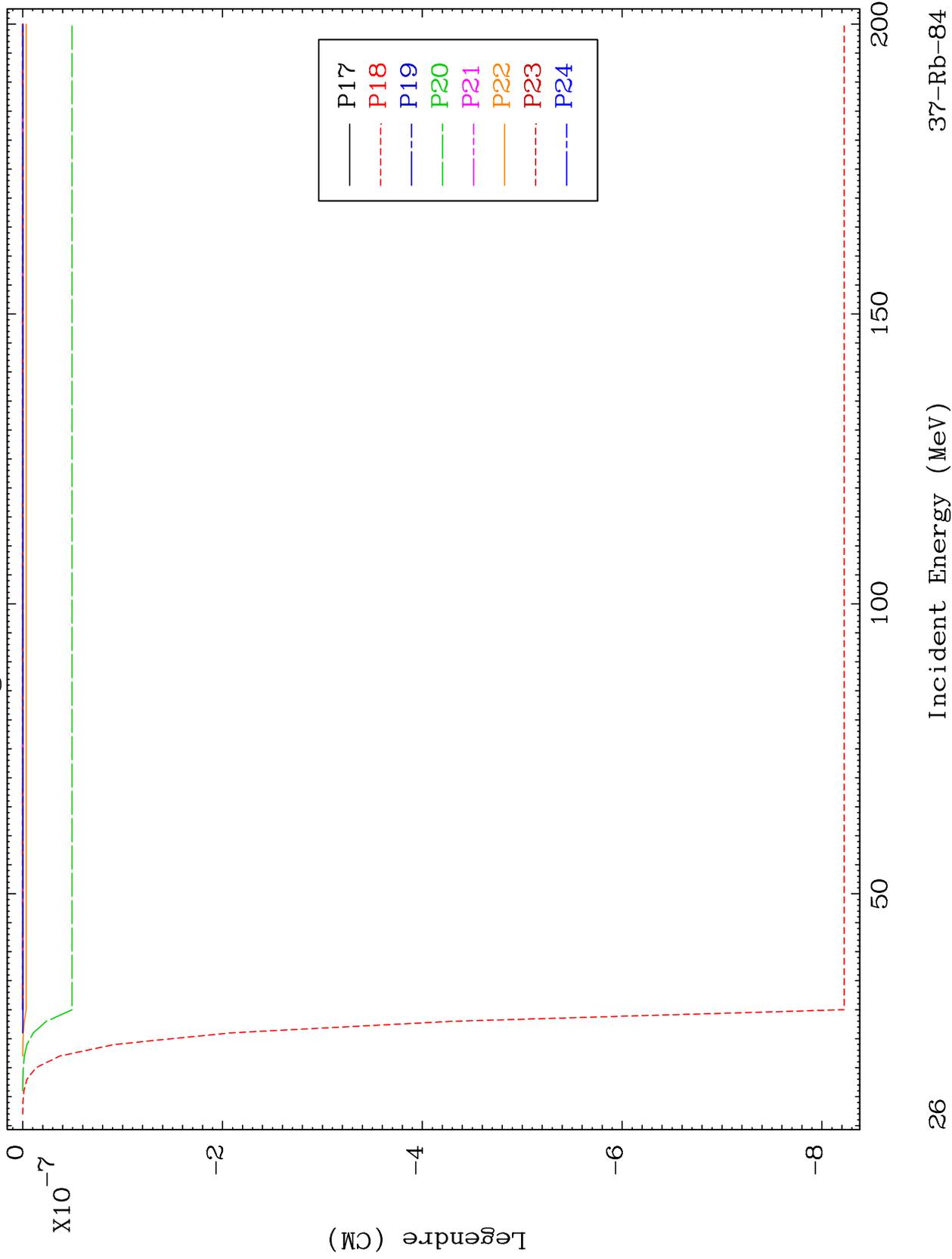
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MAT 3722

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

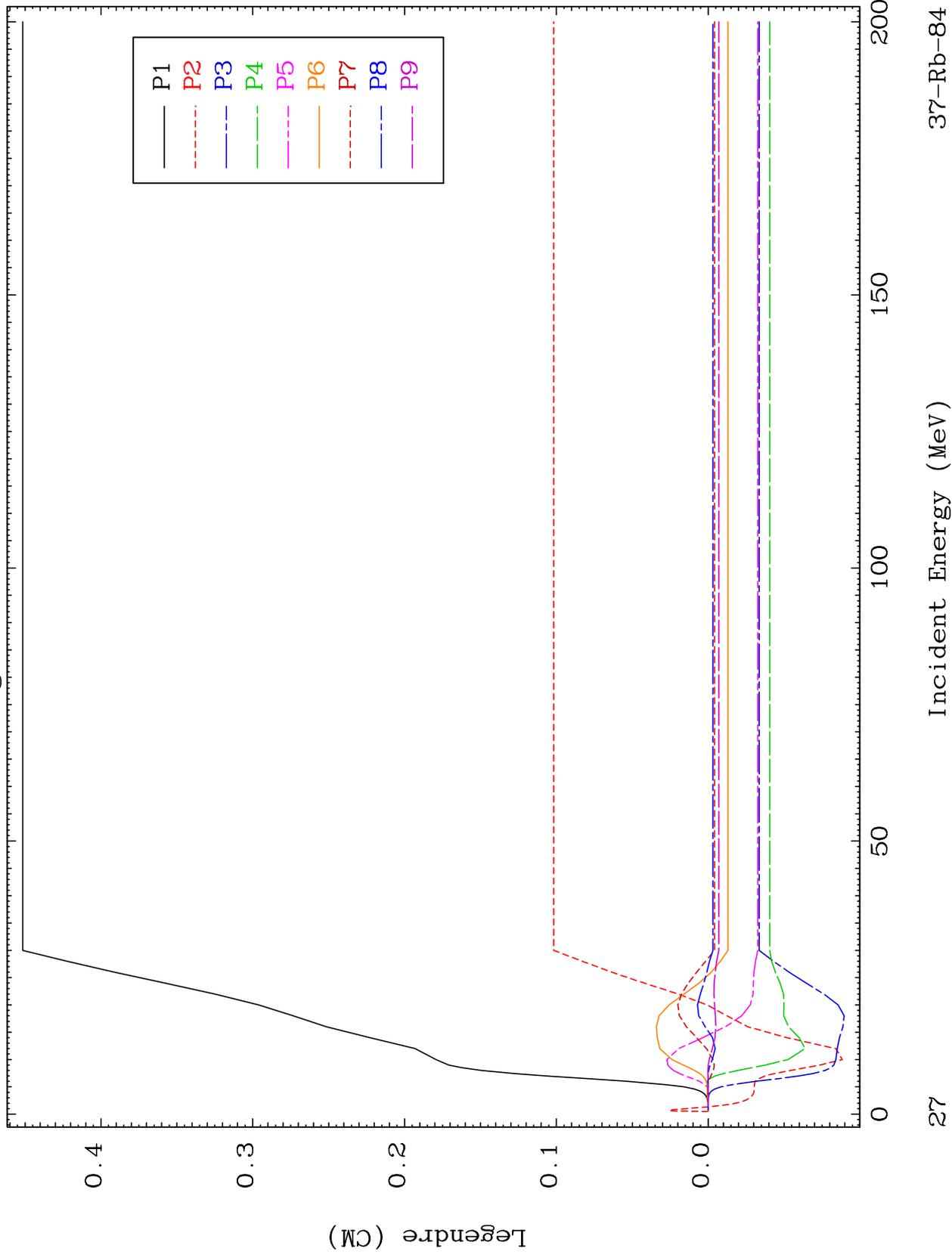
37-Rb-84



MAT 3722

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

37-Rb-84



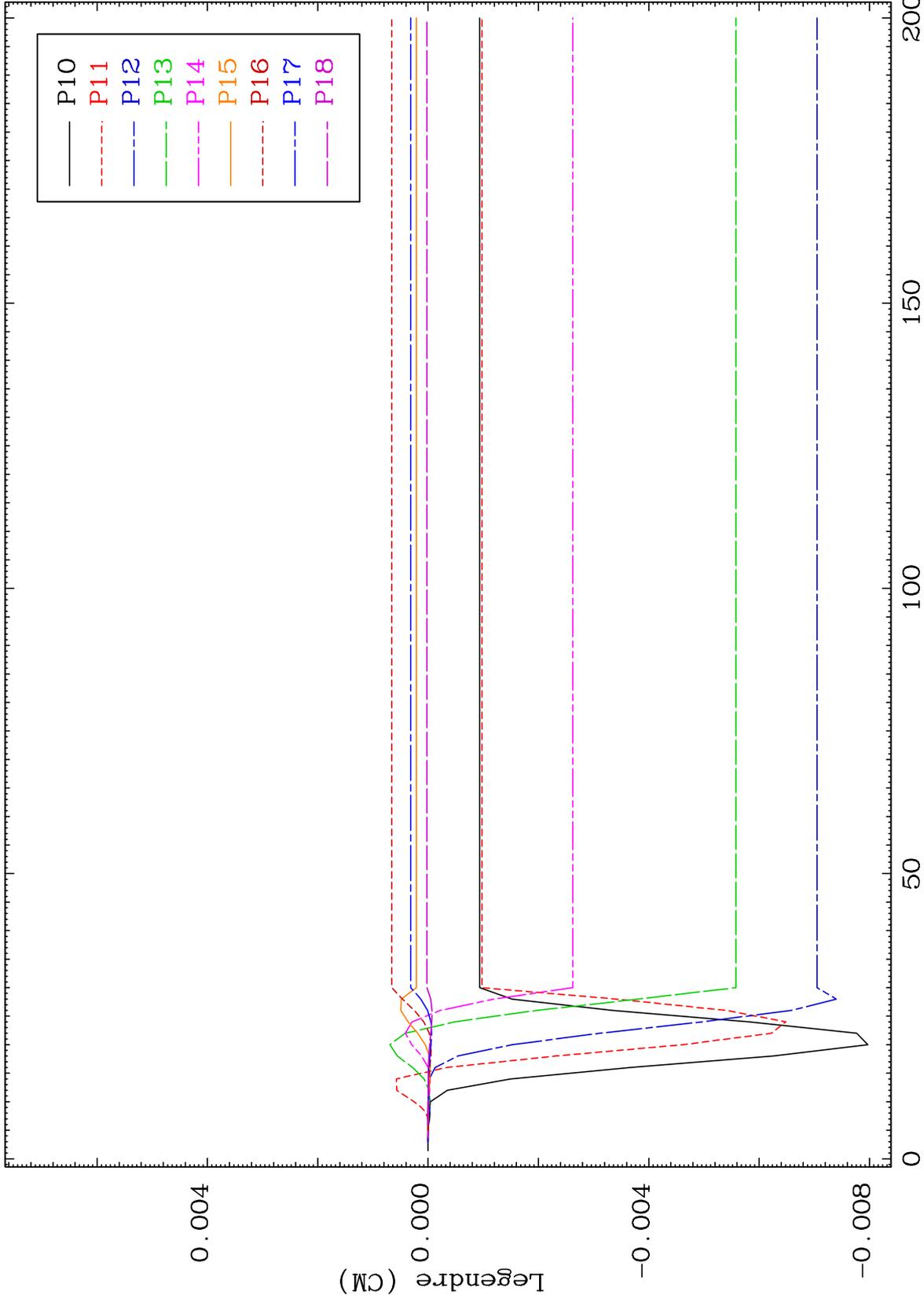
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37-Rb-84

MAT 3722

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

37-Rb-84



28

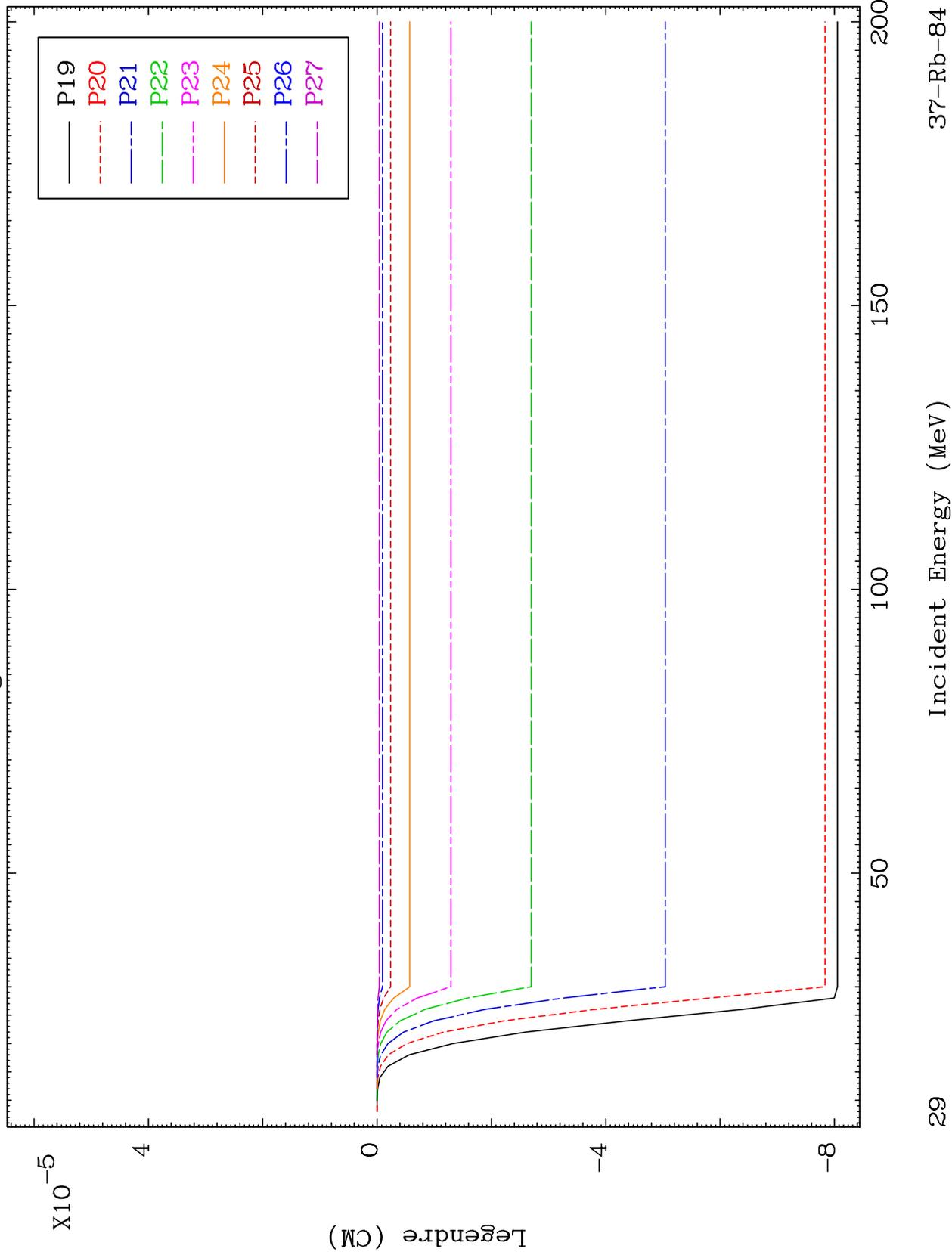
Incident Energy (MeV)

37-Rb-84

MAT 3722

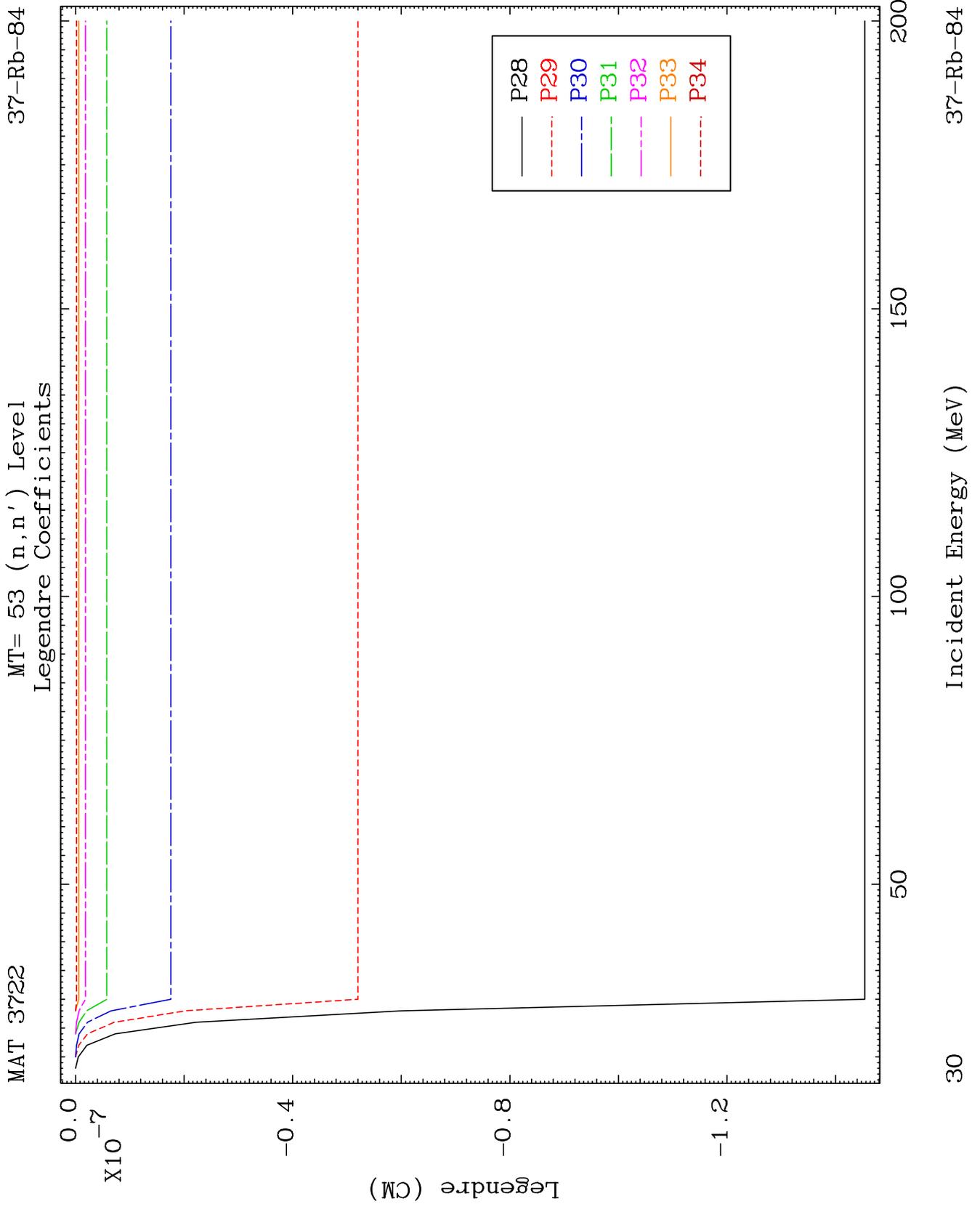
MT= 53 (n,n') Level
Legendre Coefficients

37-Rb-84



29

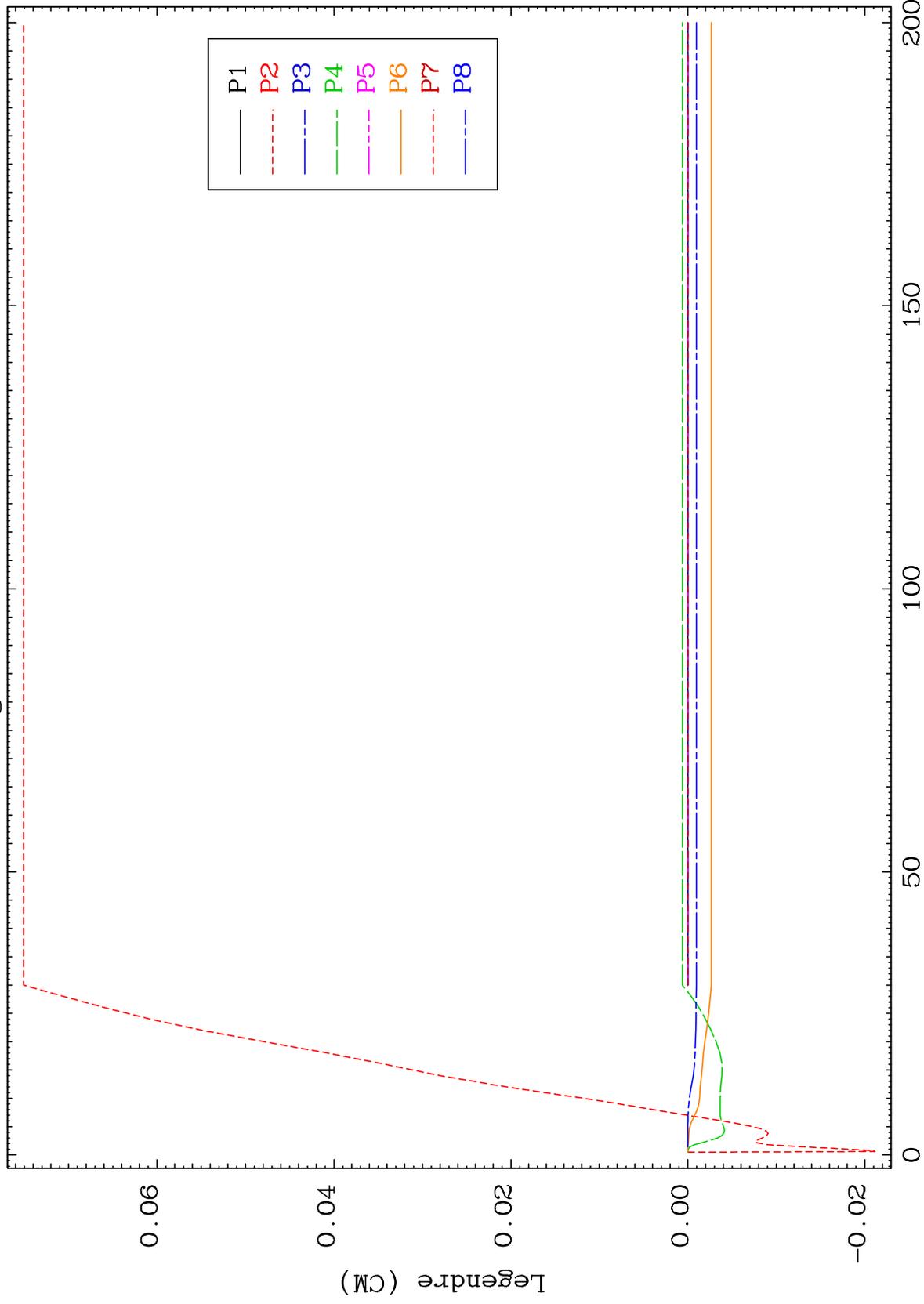
37-Rb-84



MAT 3722

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

37-Rb-84



31

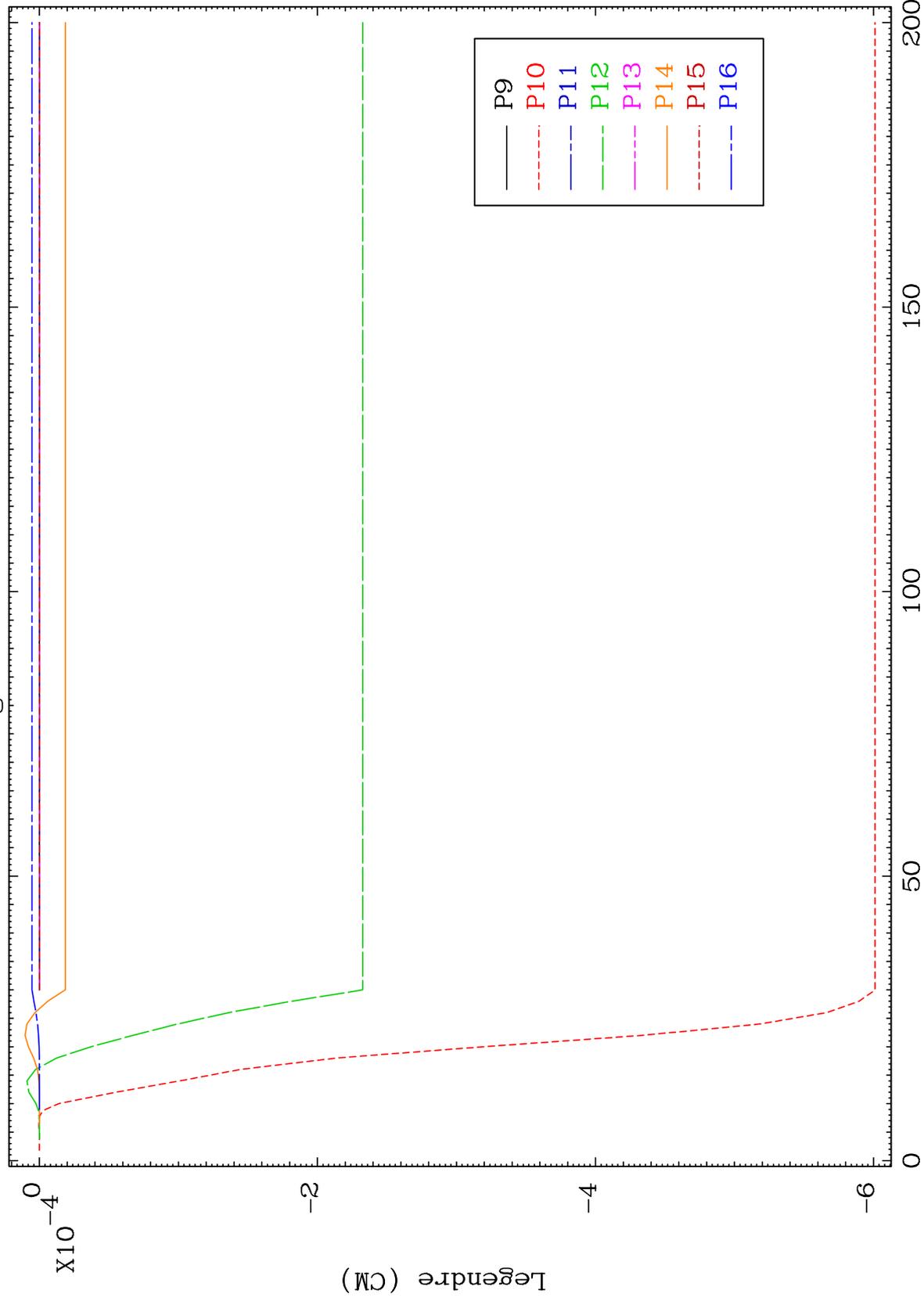
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



32

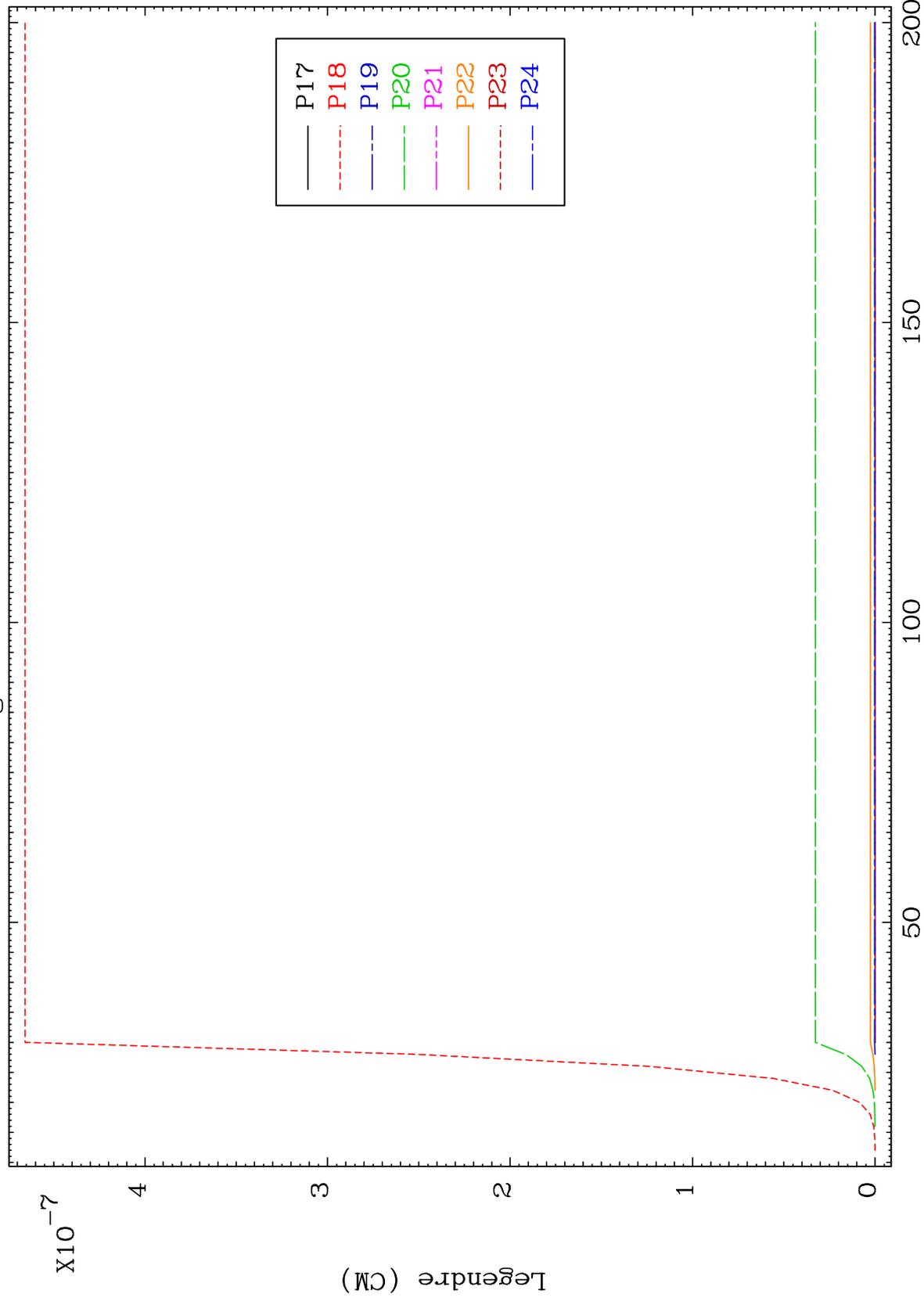
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

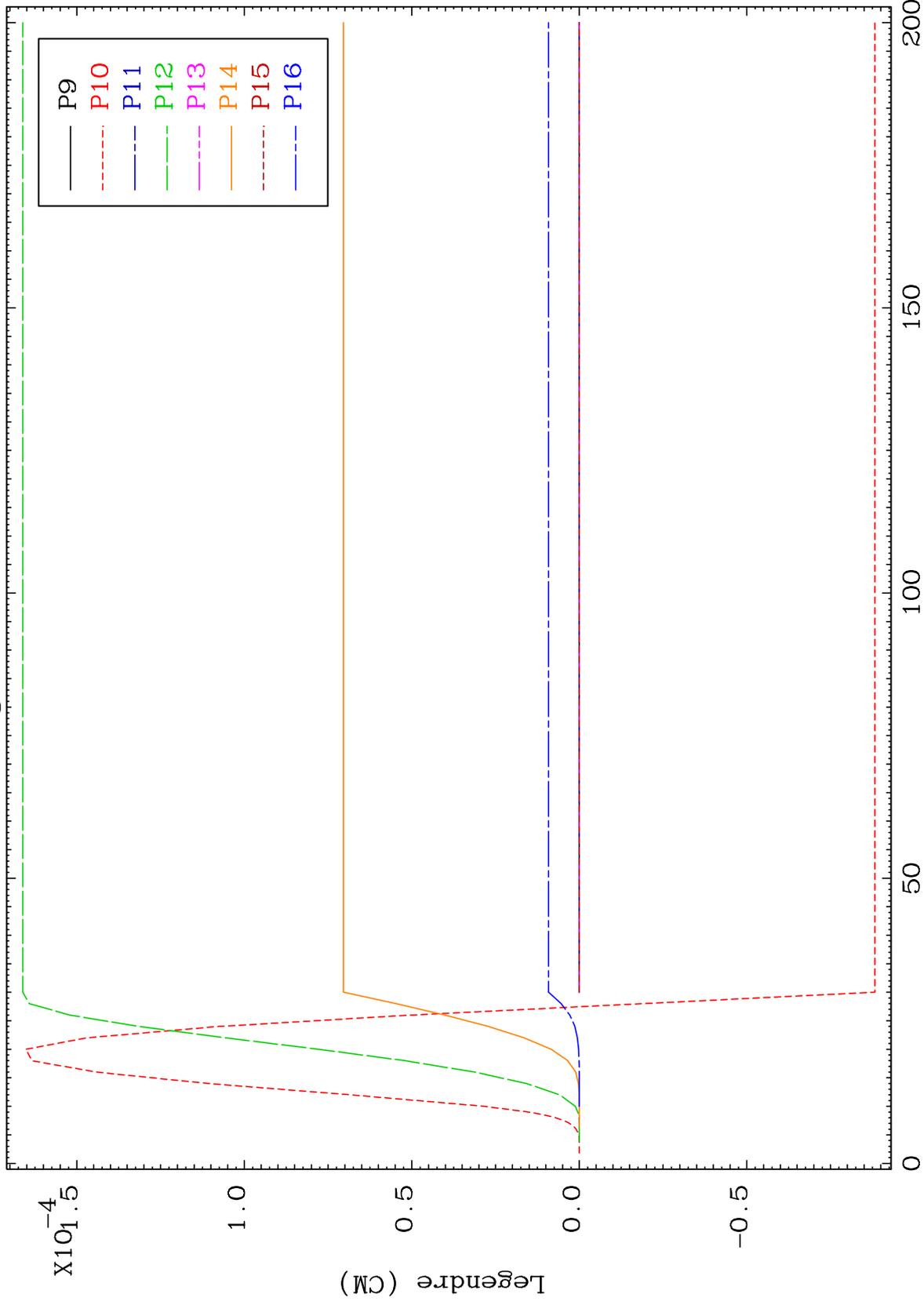
Incident Energy (MeV)

33

MAT 3722

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

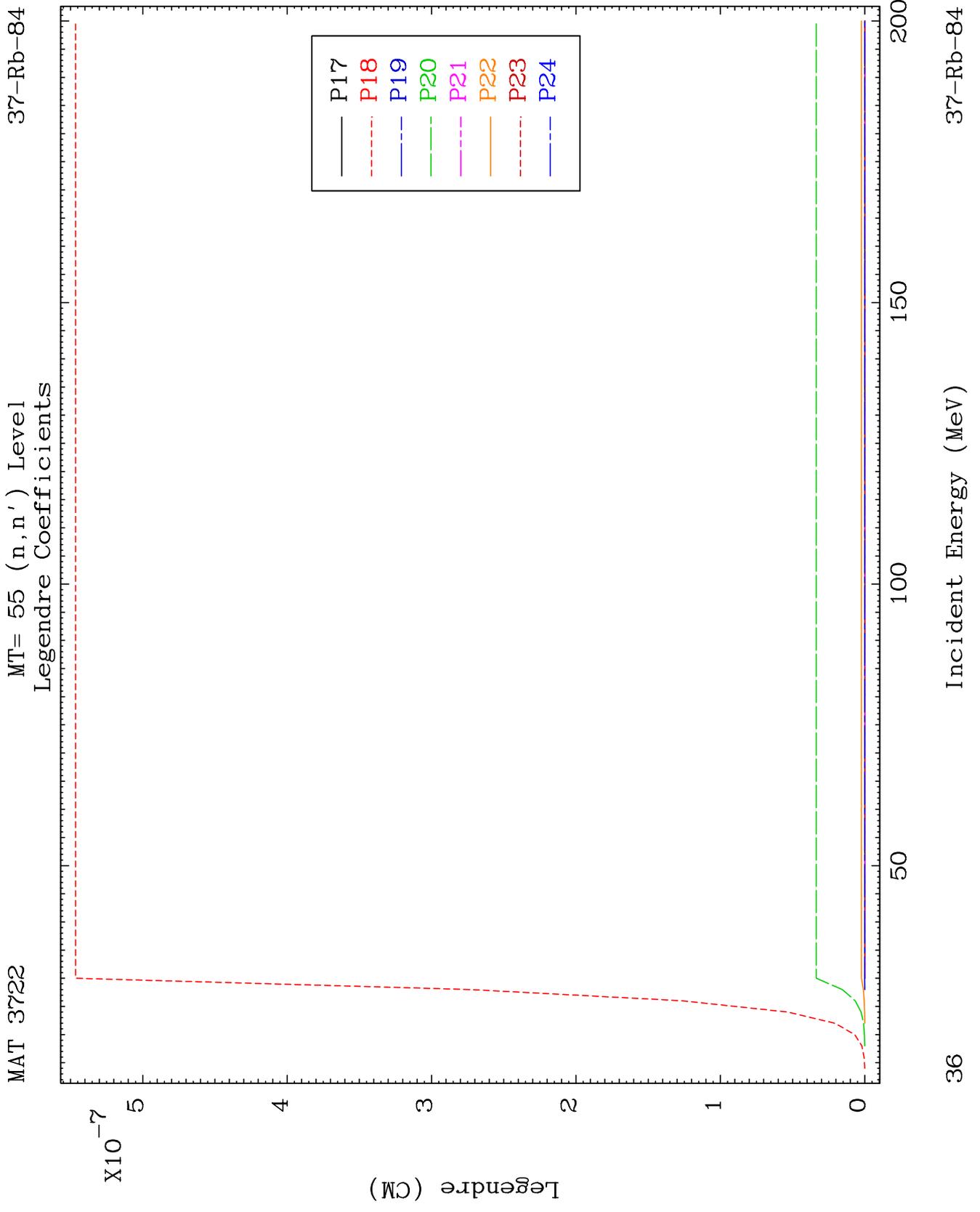
37-Rb-84



35

Incident Energy (MeV)

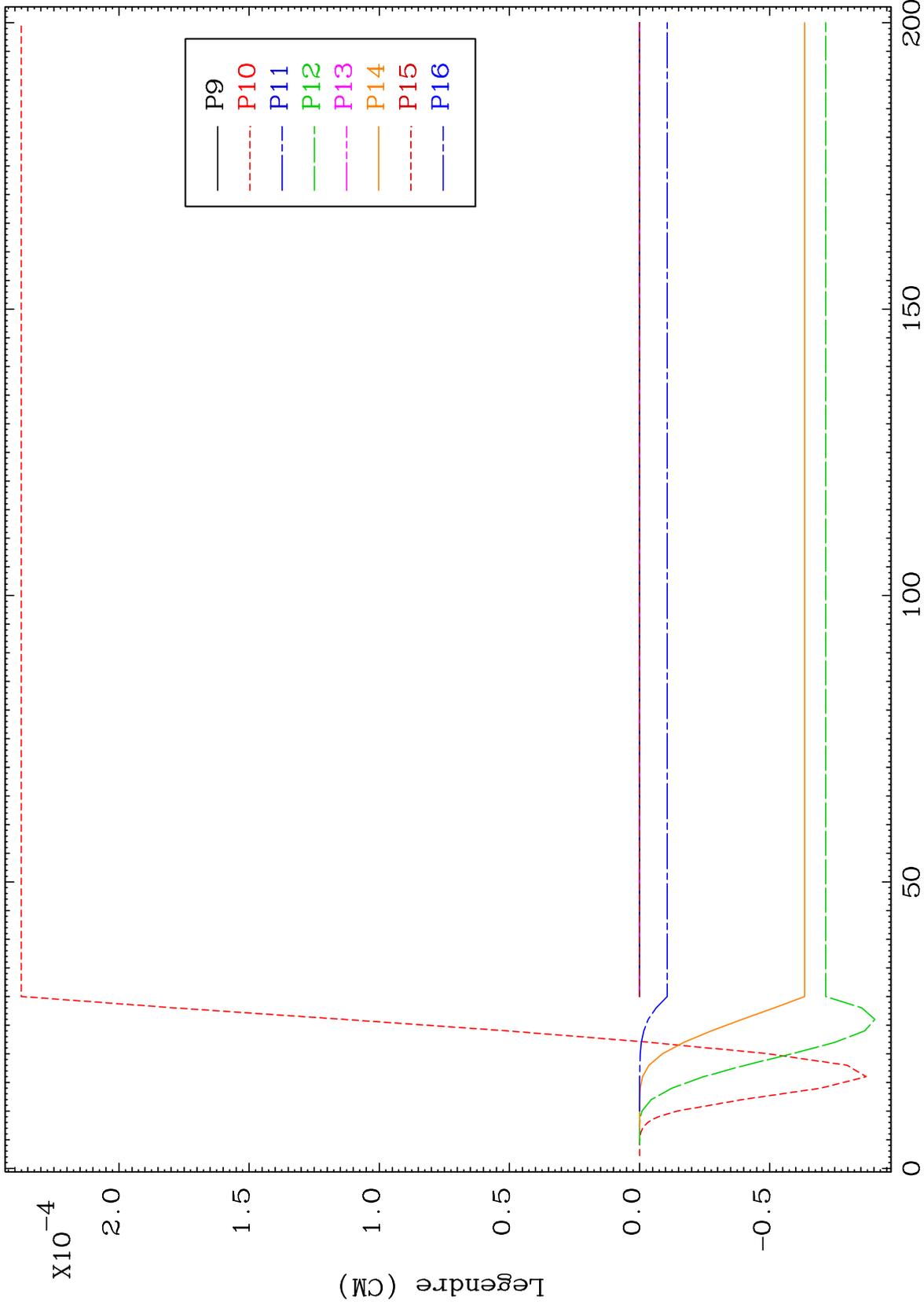
37-Rb-84



MAT 3722

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

37-Rb-84



38

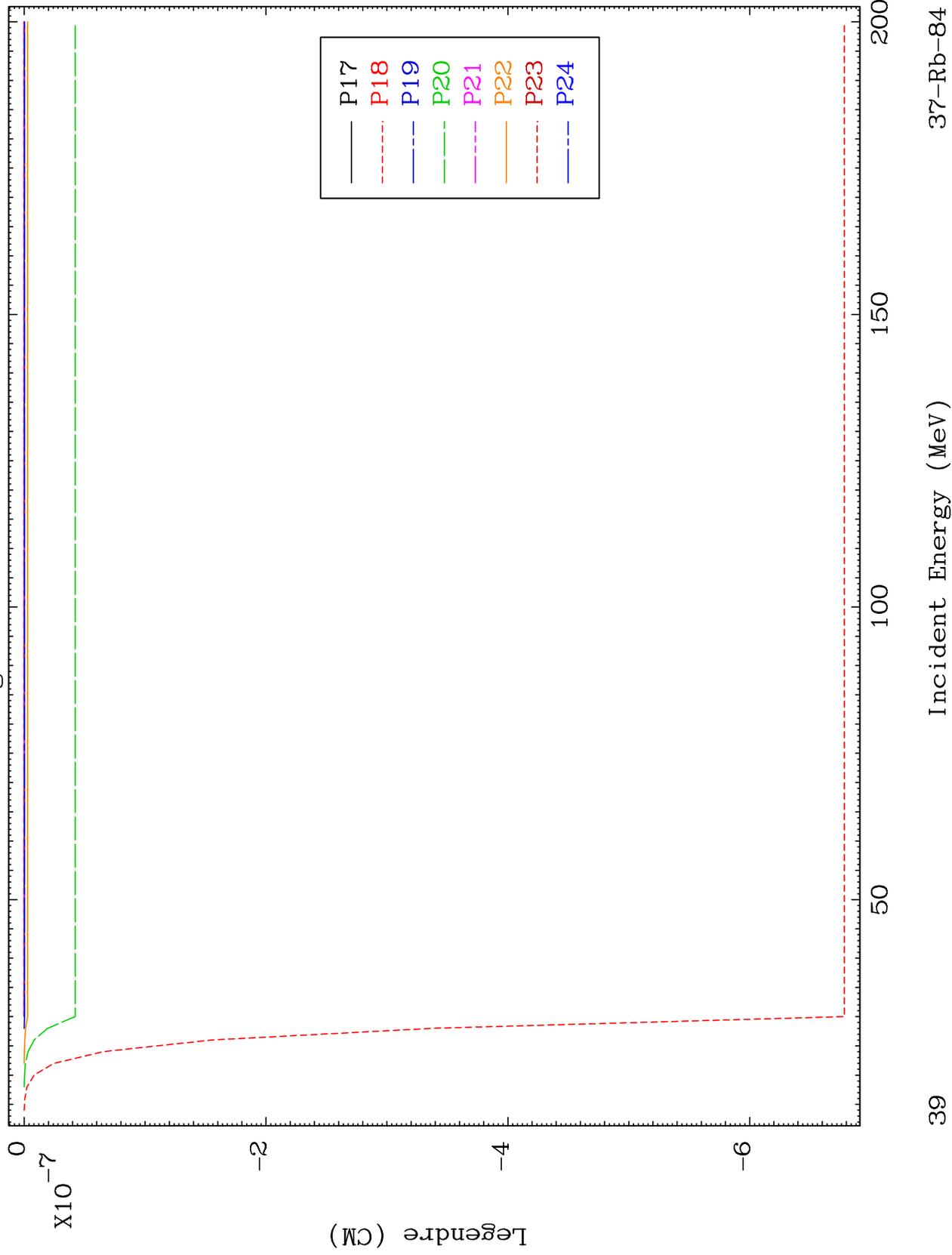
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

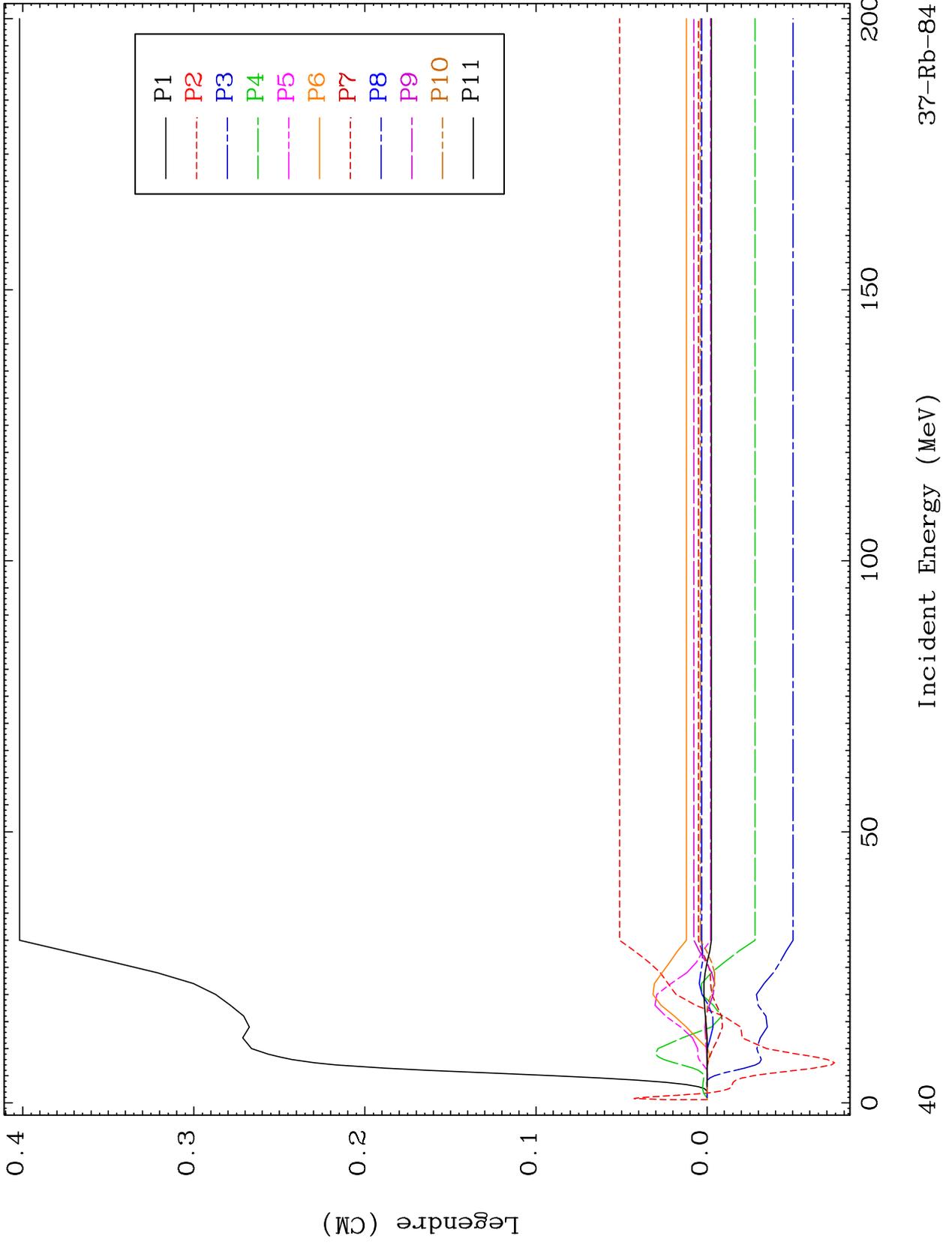
37-Rb-84



MAT 3722

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

37-Rb-84



37-Rb-84

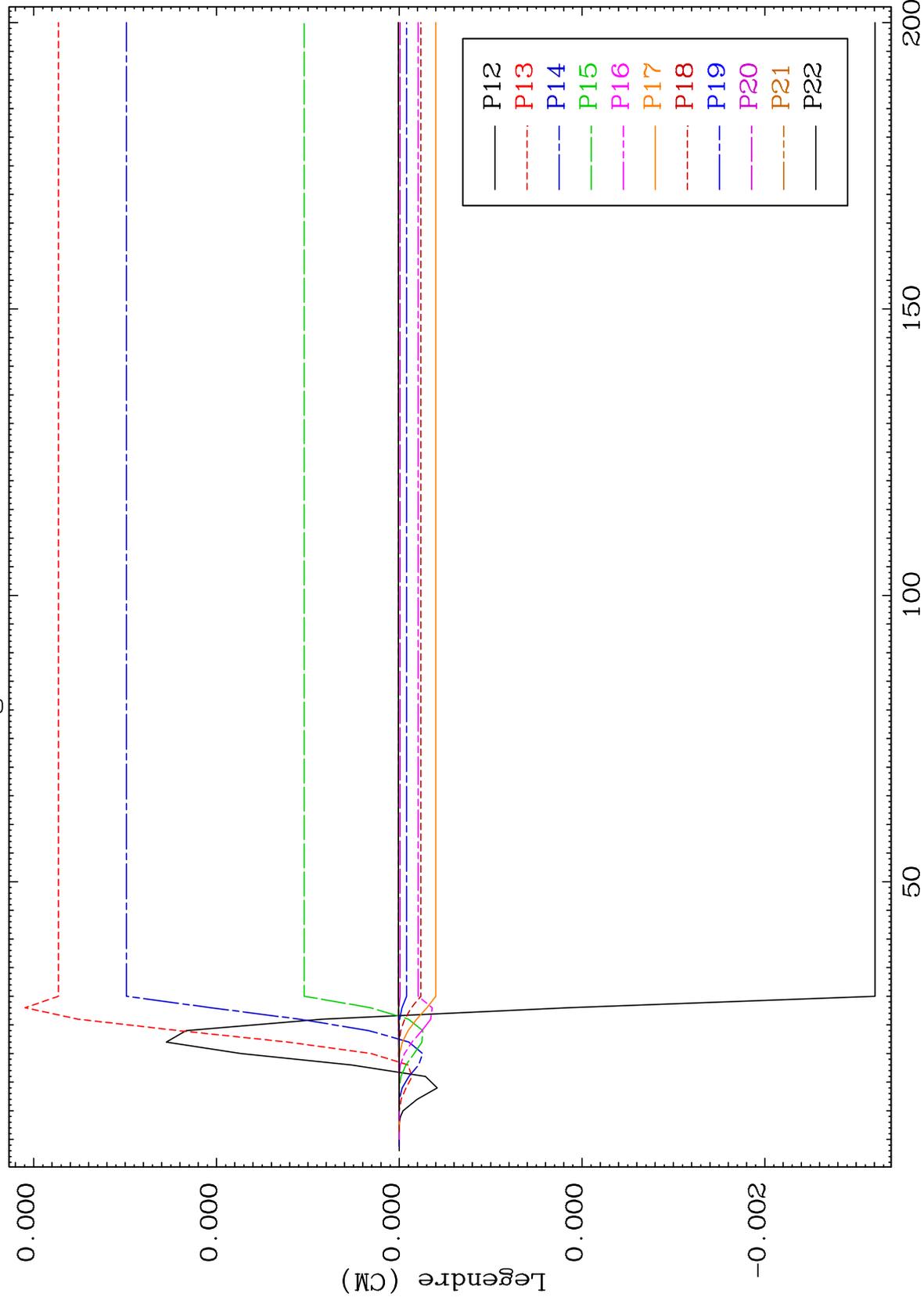
Incident Energy (MeV)

40

MAT 3722

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

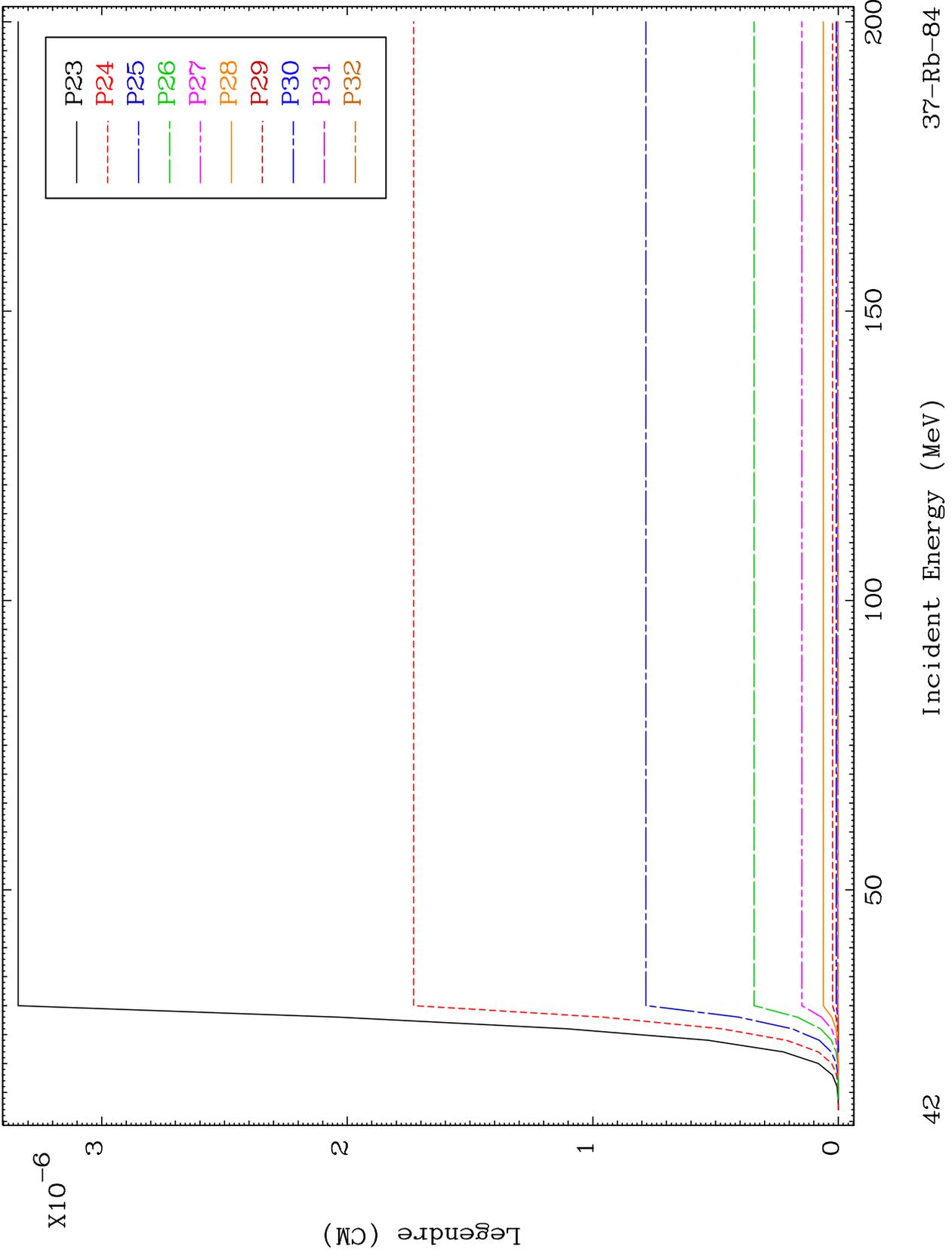
37-Rb-84



MAT 3722

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

37-Rb-84



42

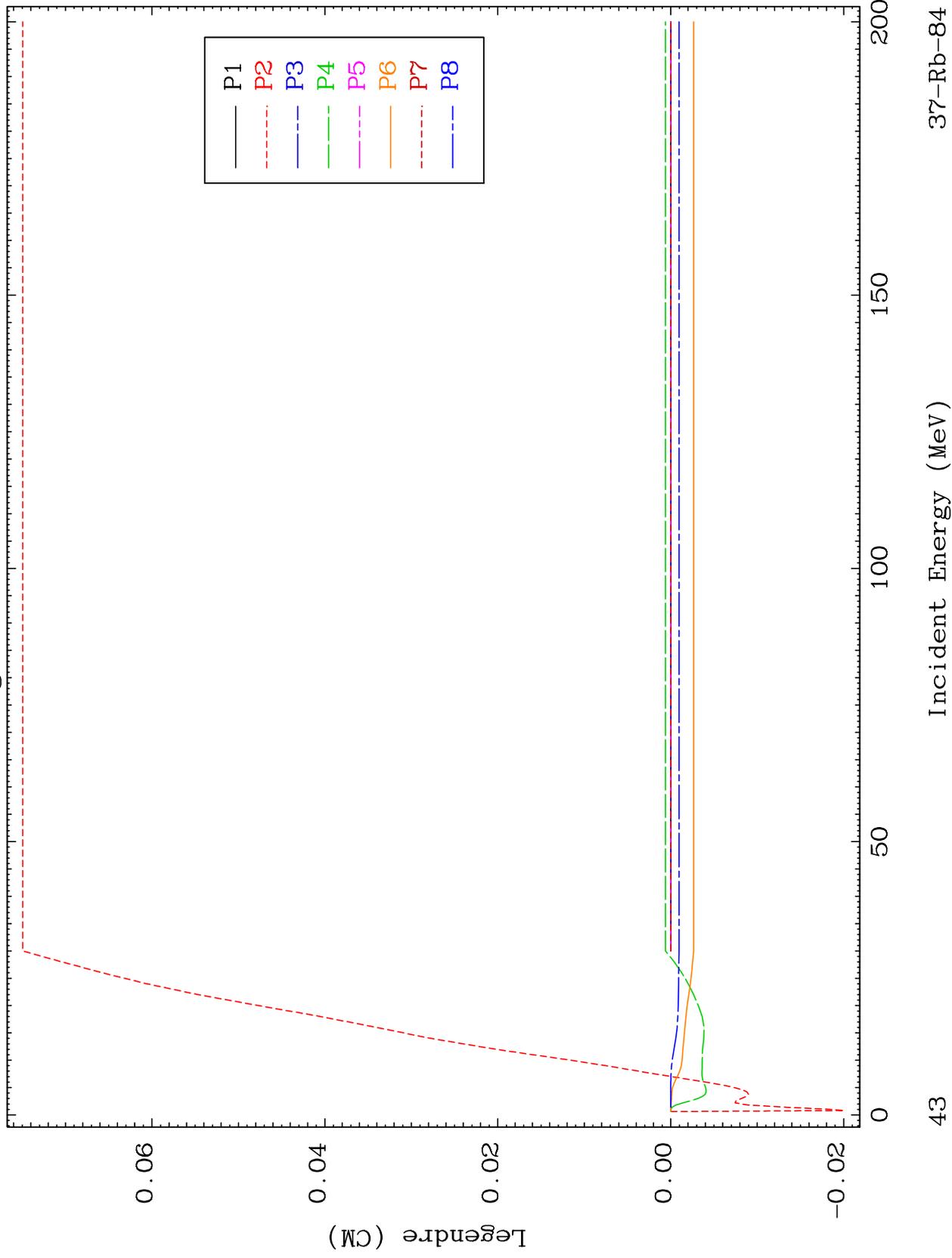
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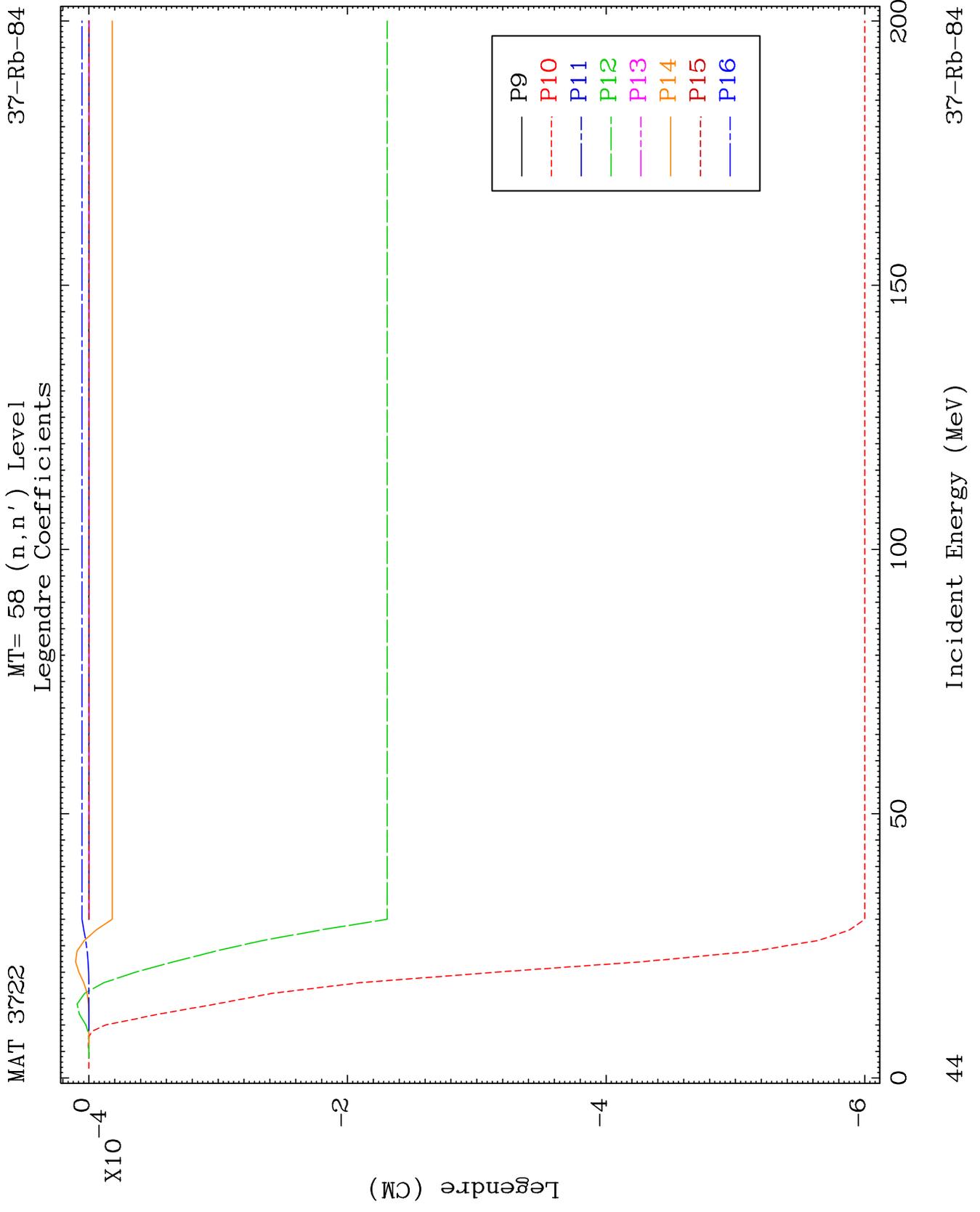
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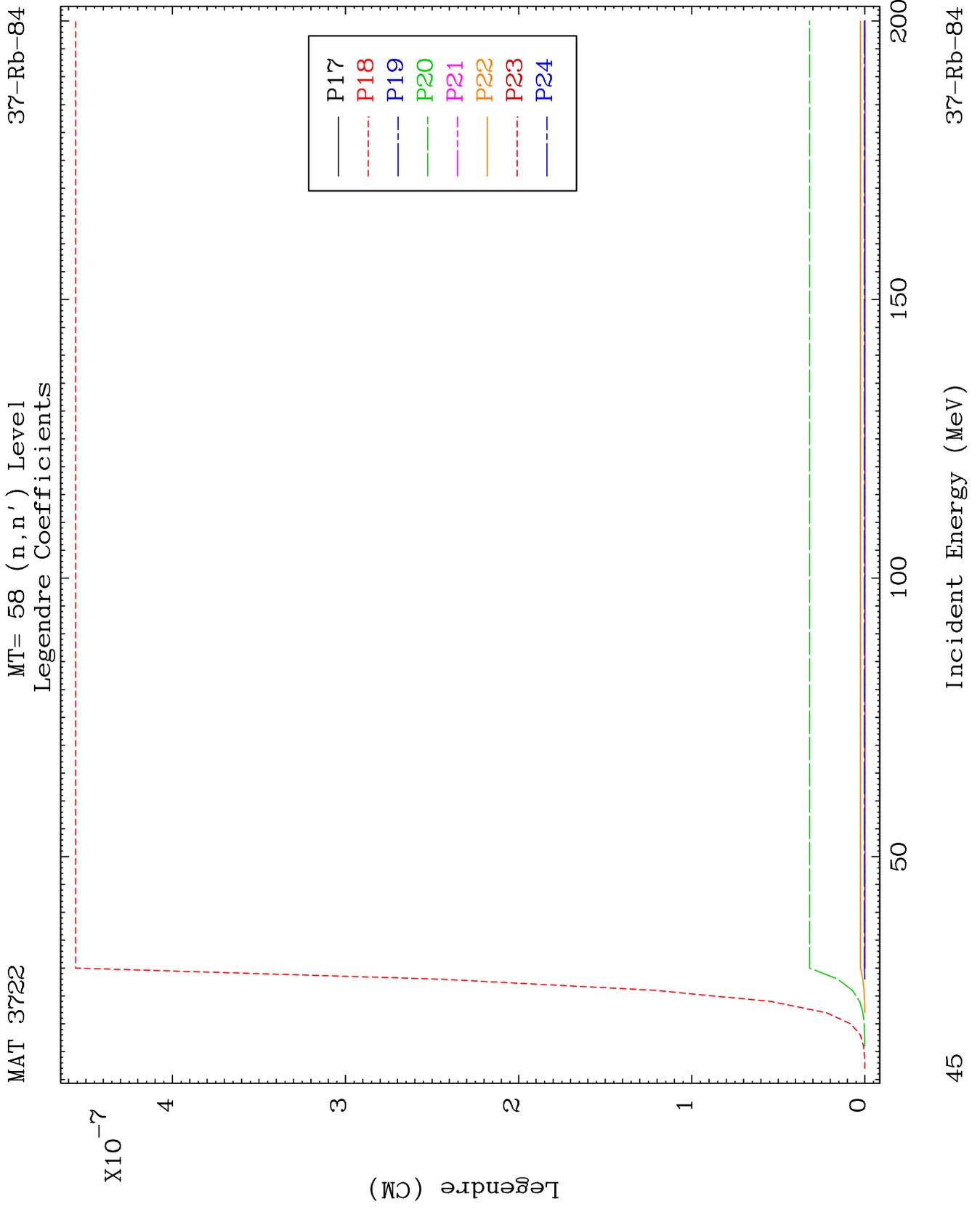
MAT 3722

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

37-Rb-84



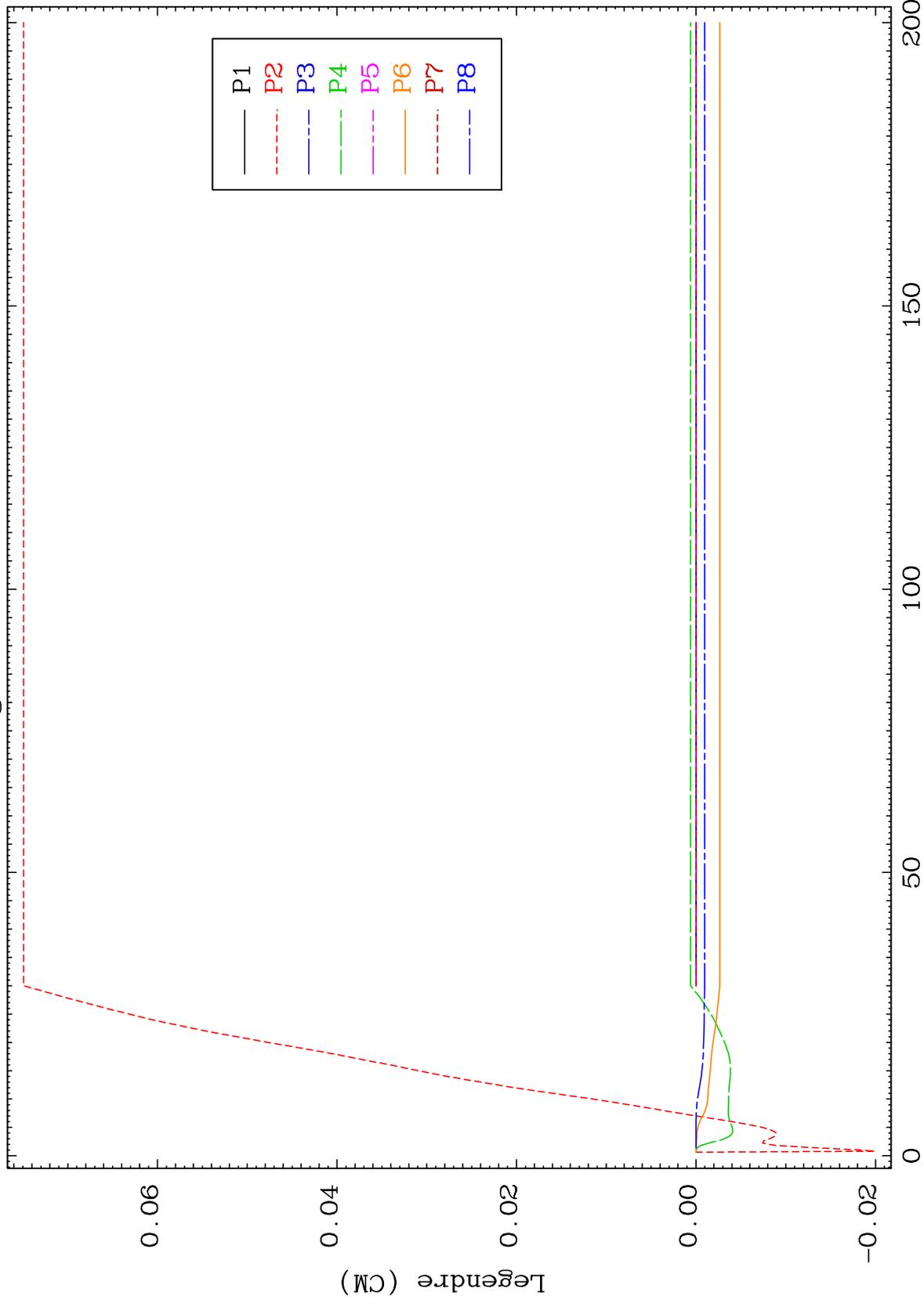




MAT 3722

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

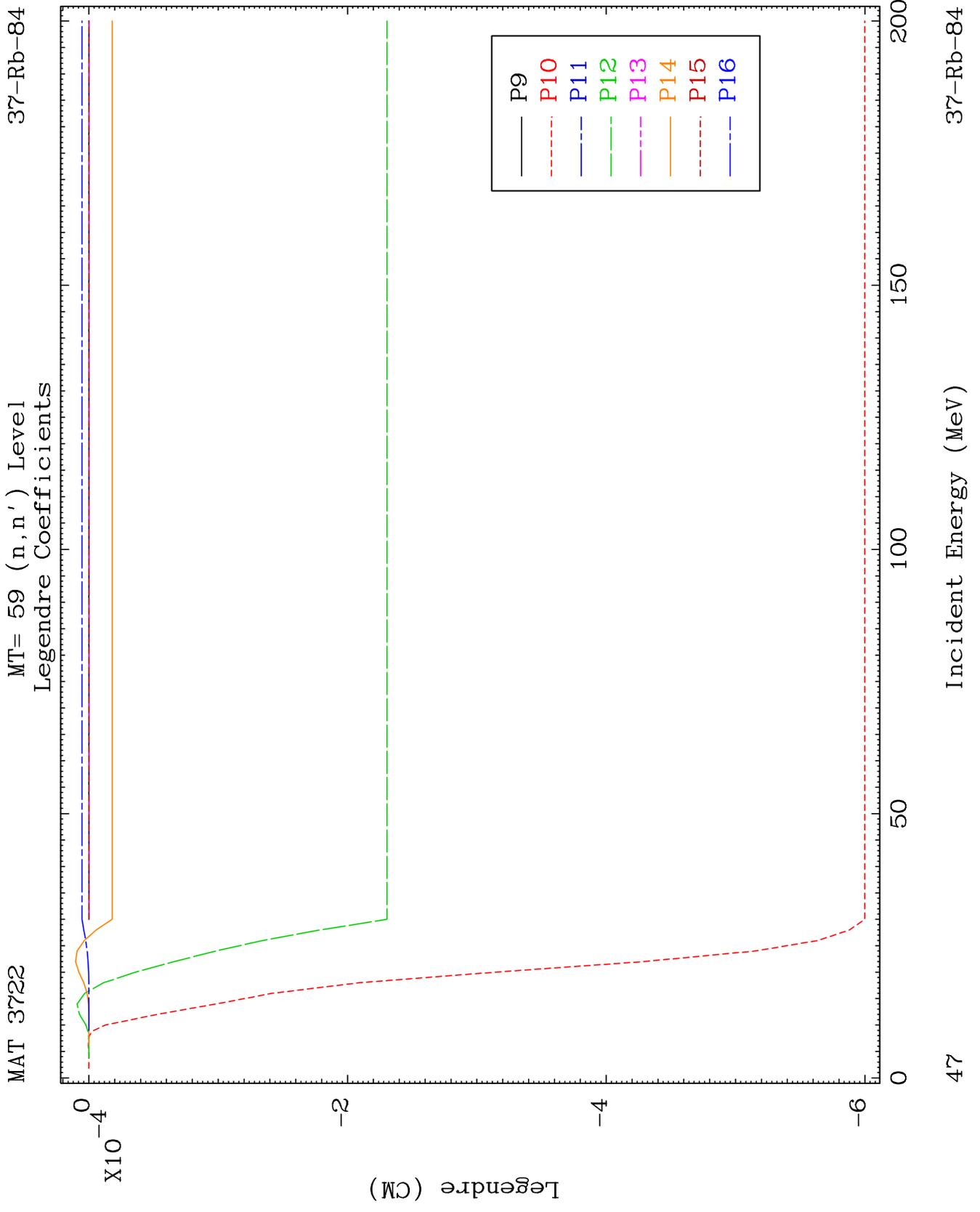
37-Rb-84



46

Incident Energy (MeV)

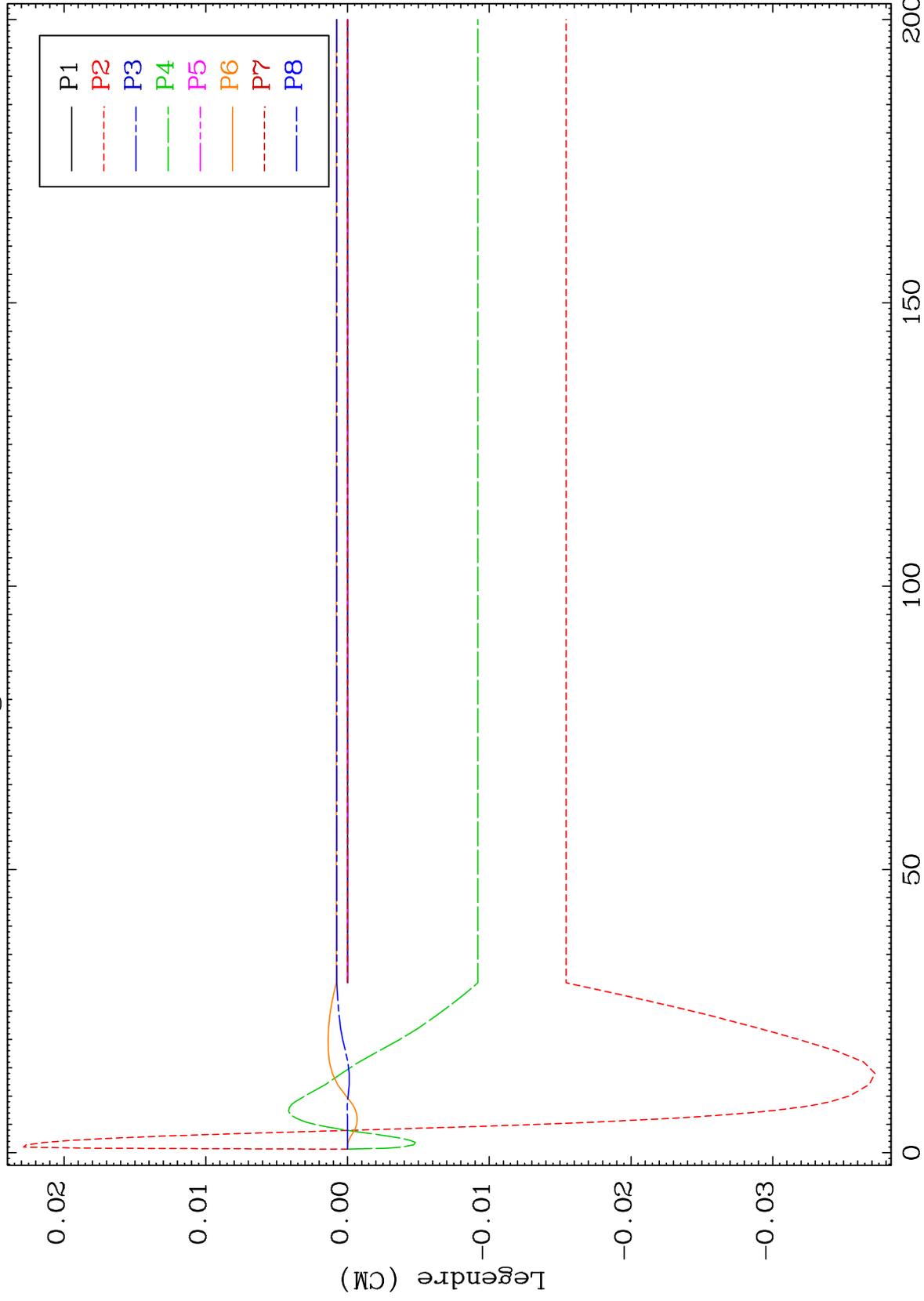
37-Rb-84



MAT 3722

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

37-Rb-84



49

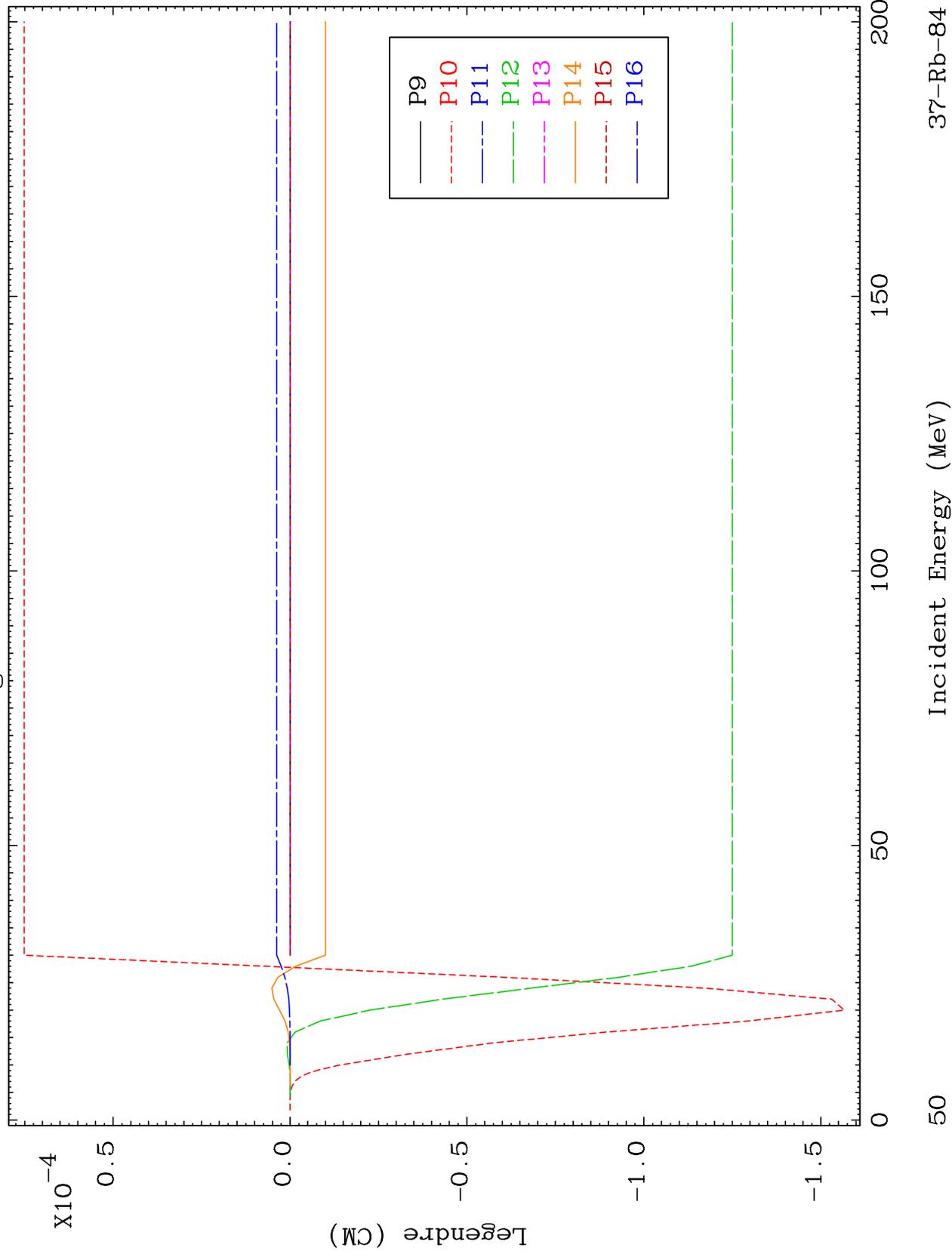
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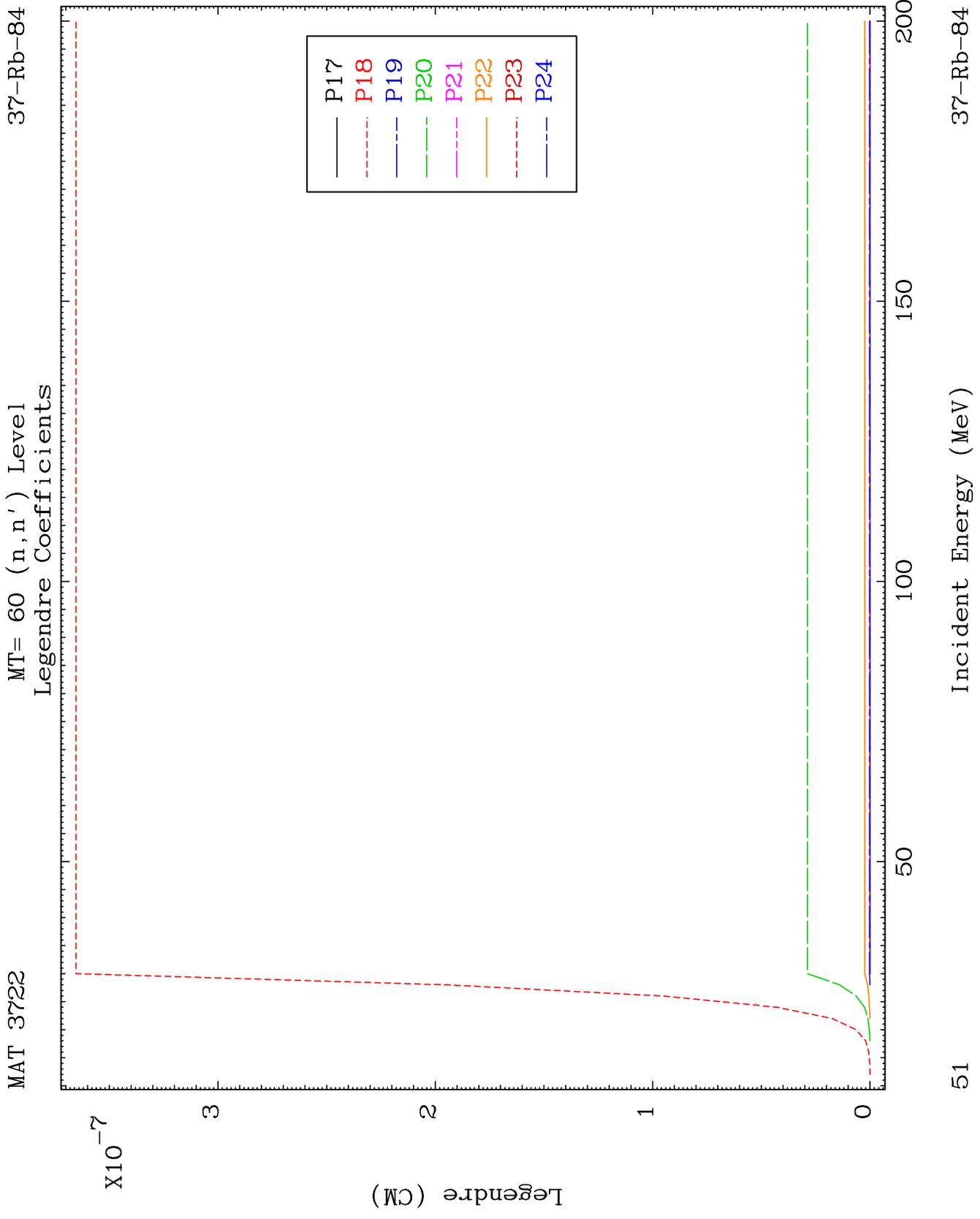
37-Rb-84

MAT 3722

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

37-Rb-84

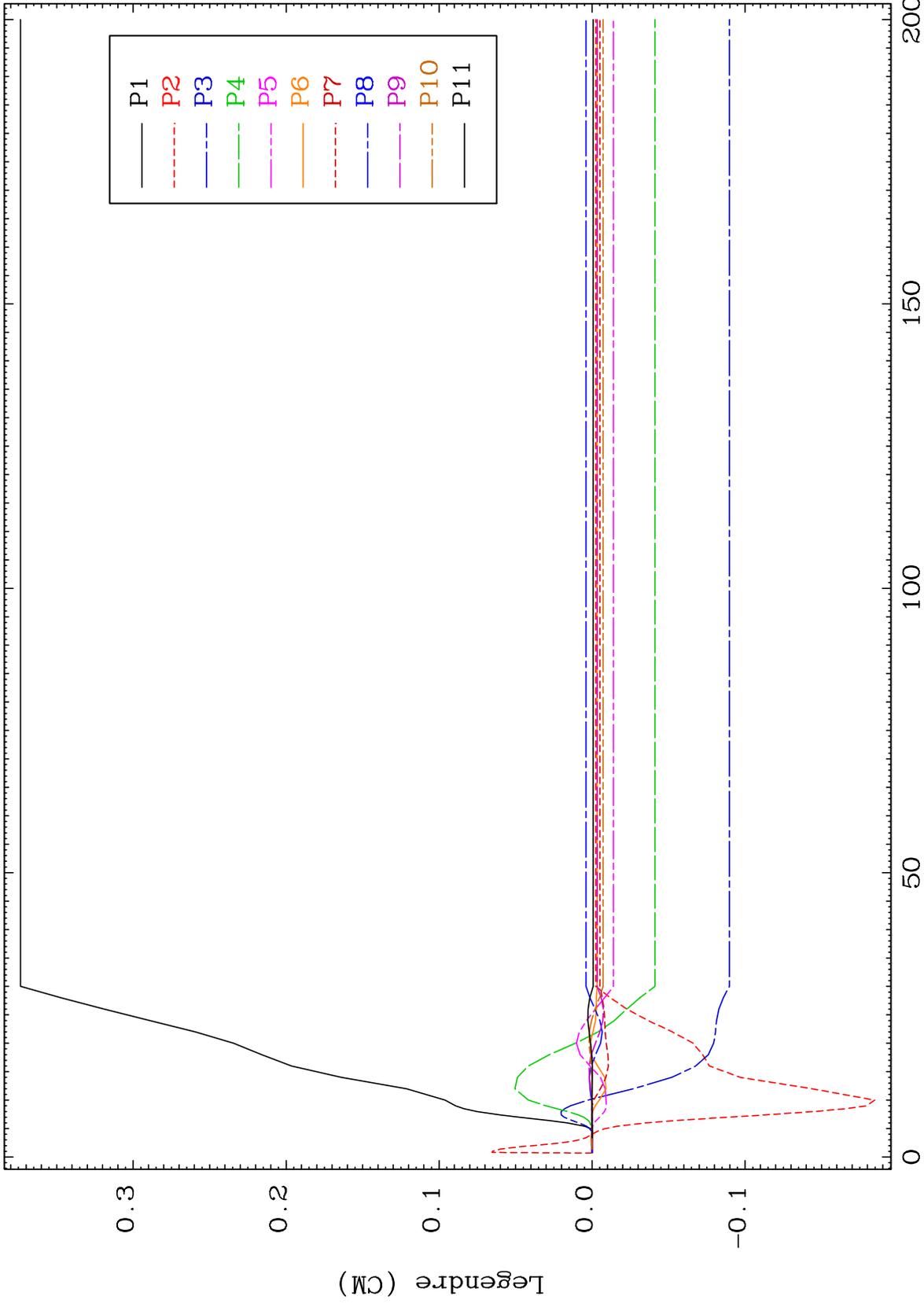




MAT 3722

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

37-Rb-84



52

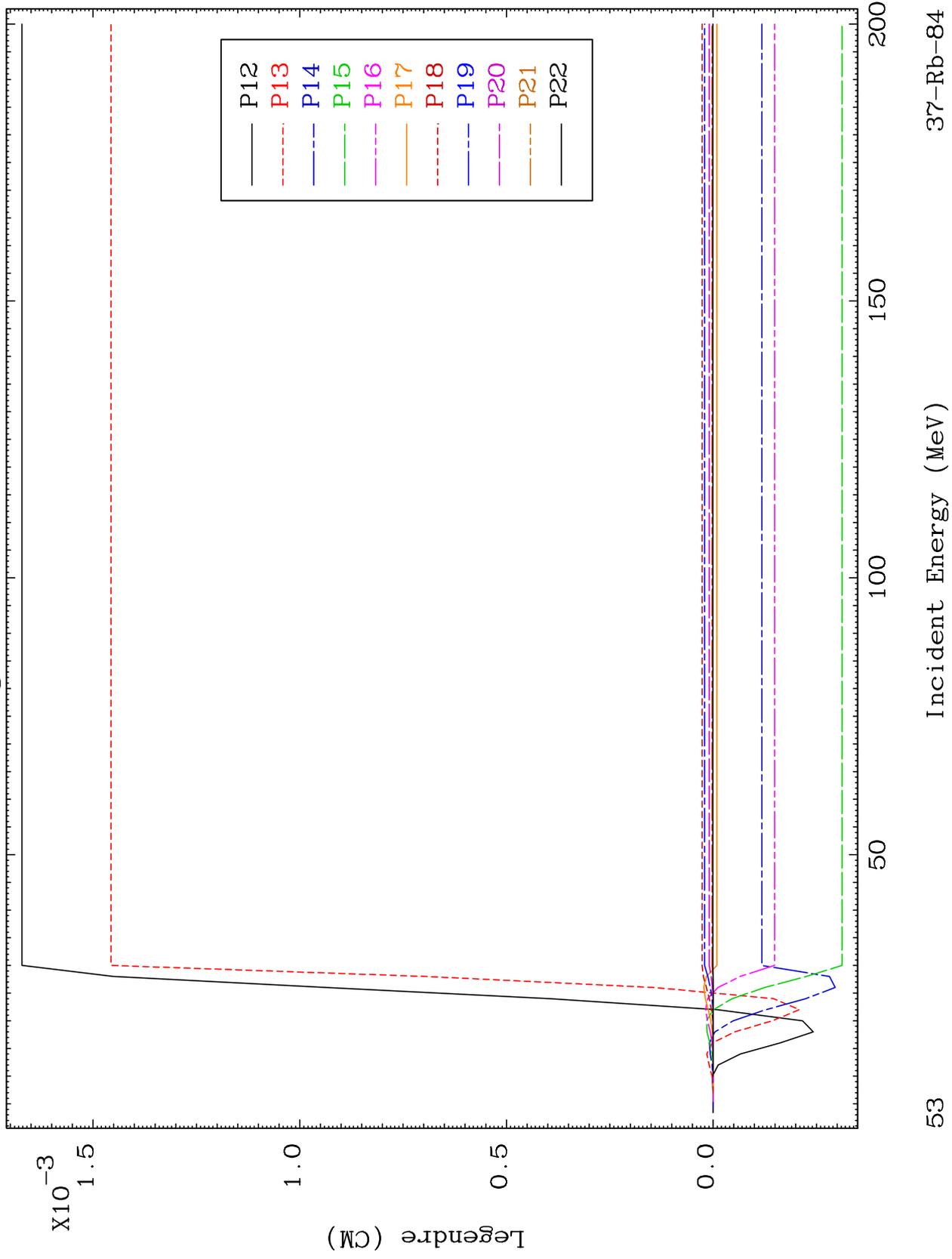
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84

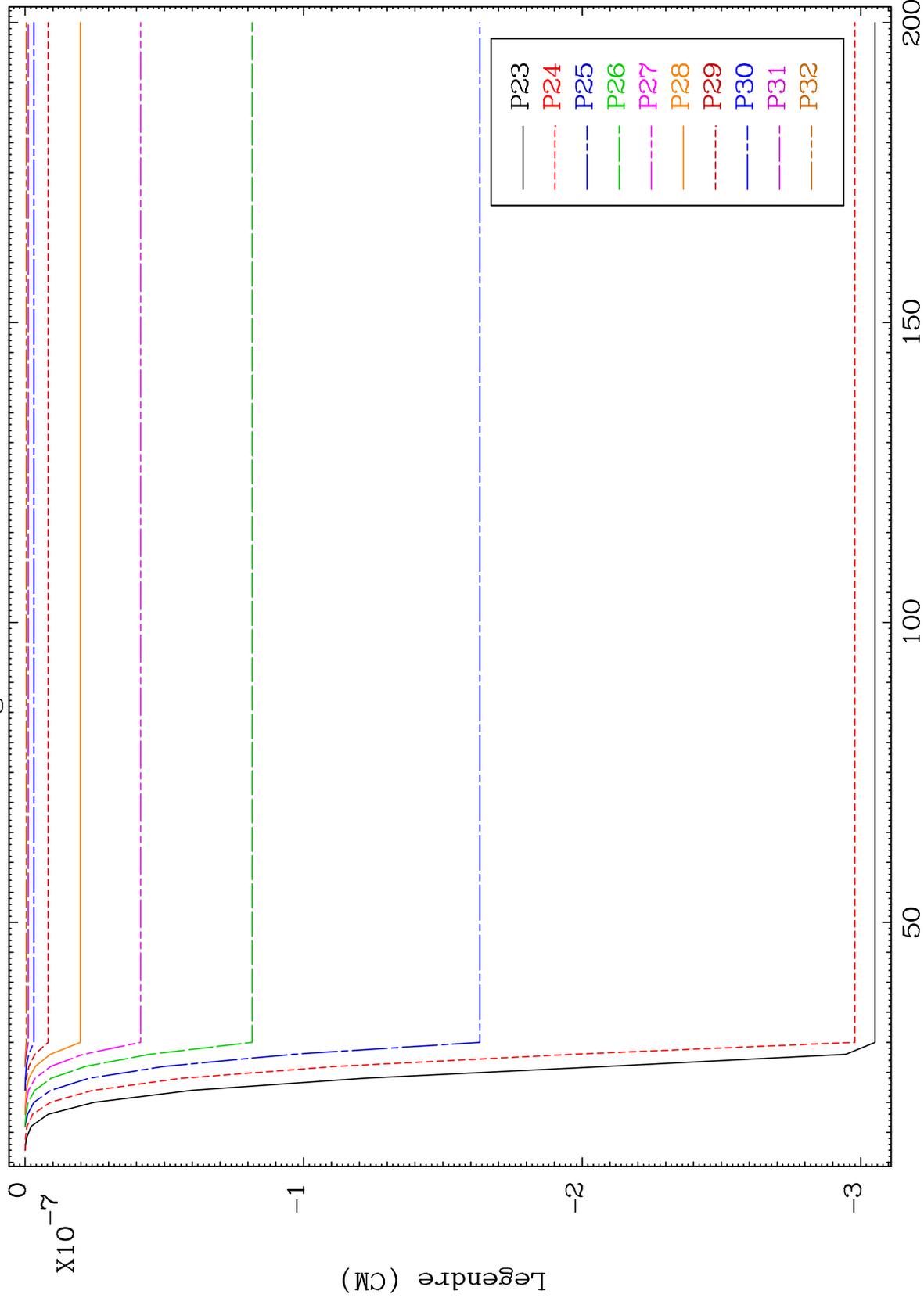


53

MAT 3722

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

37-Rb-84



37-Rb-84

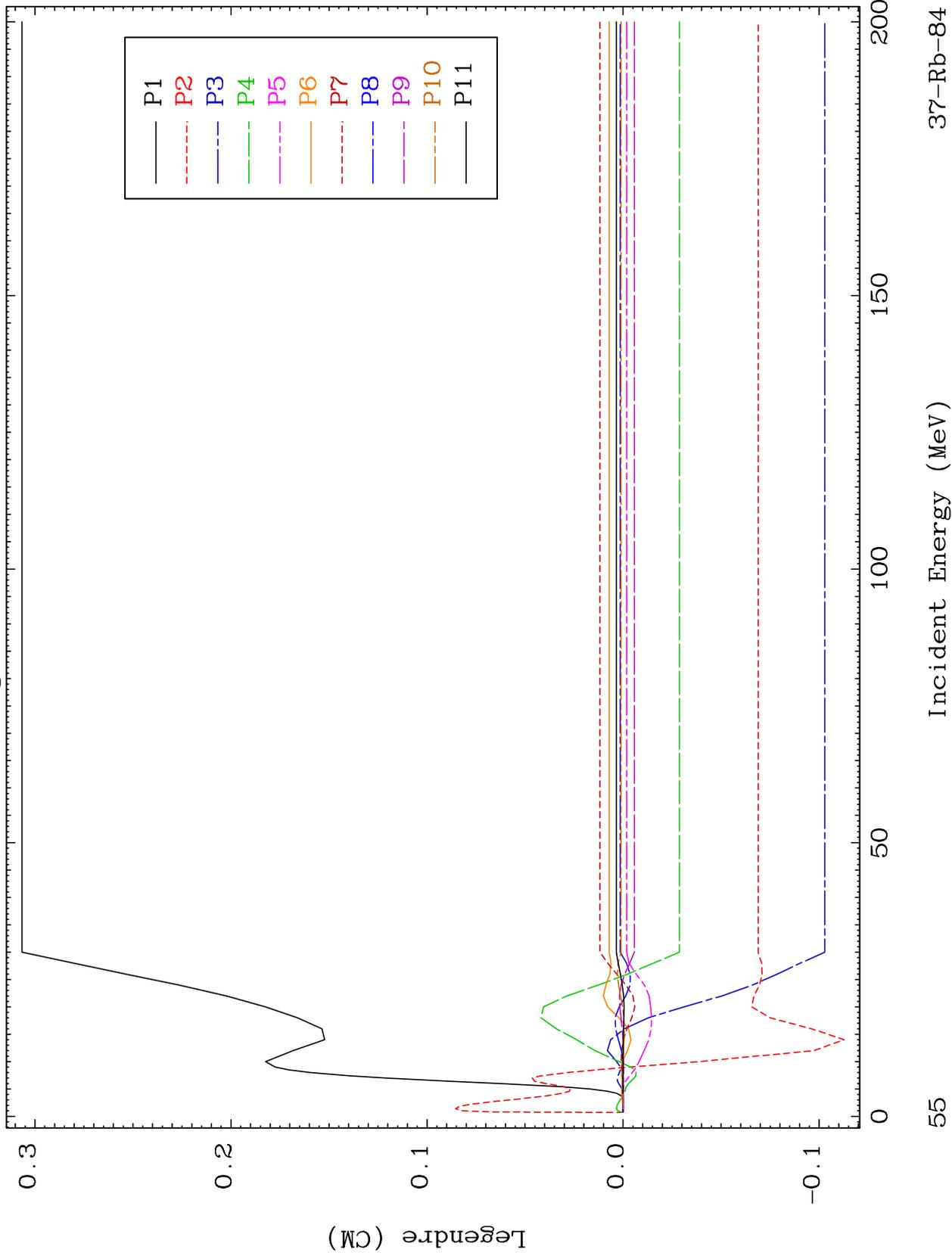
Incident Energy (MeV)

54

MAT 3722

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

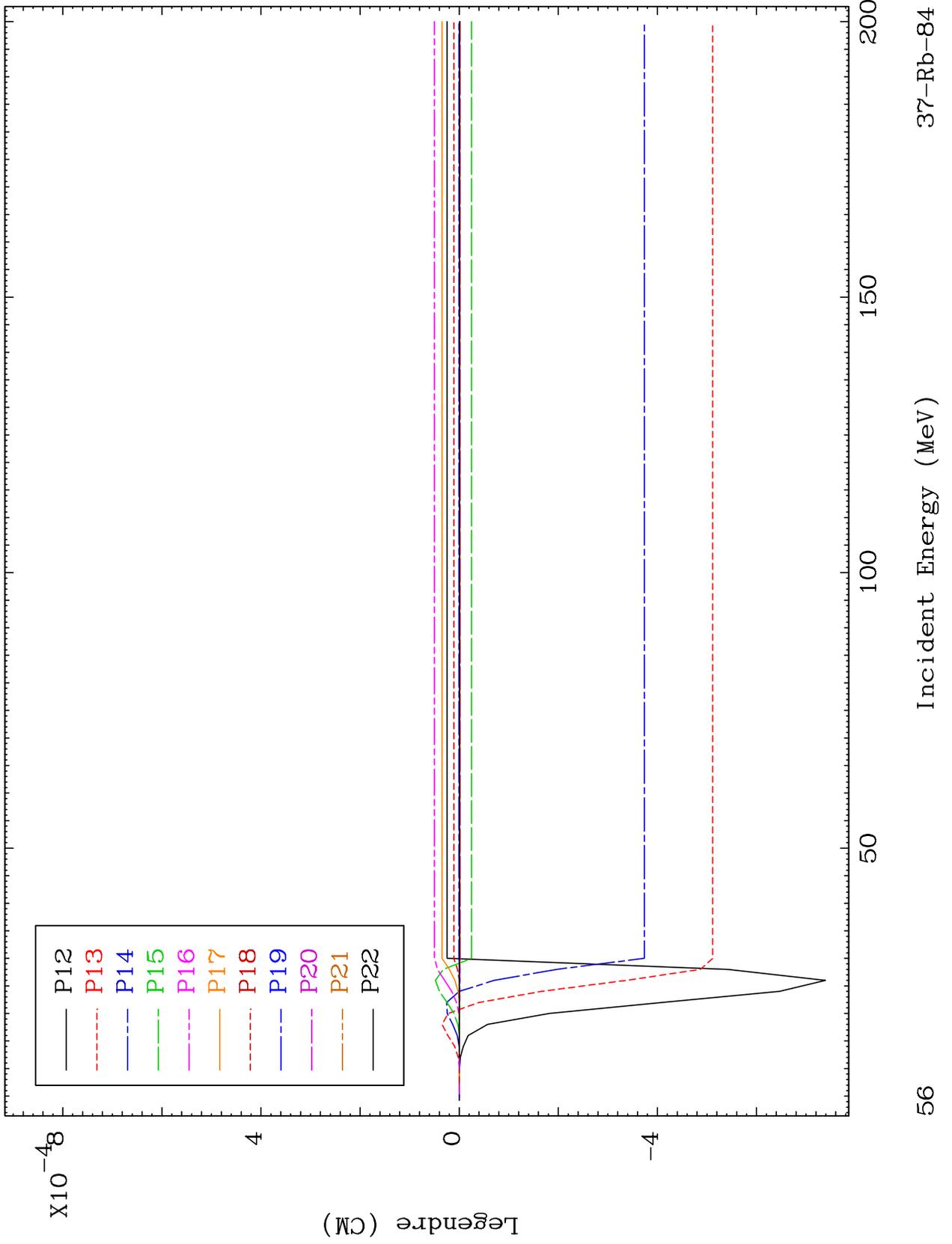
37-Rb-84



37-Rb-84

Incident Energy (MeV)

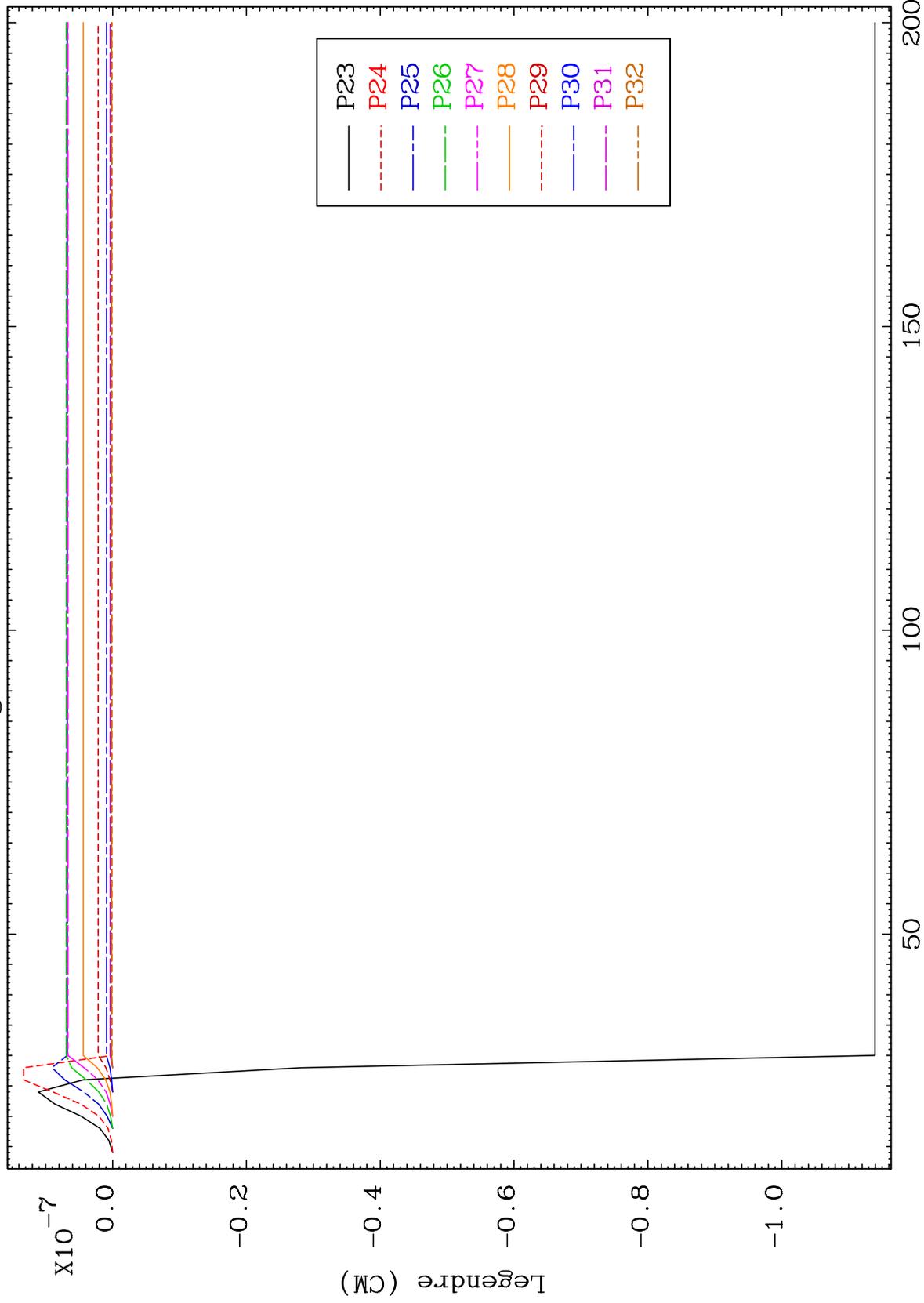
55



MAT 3722

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

37-Rb-84



57

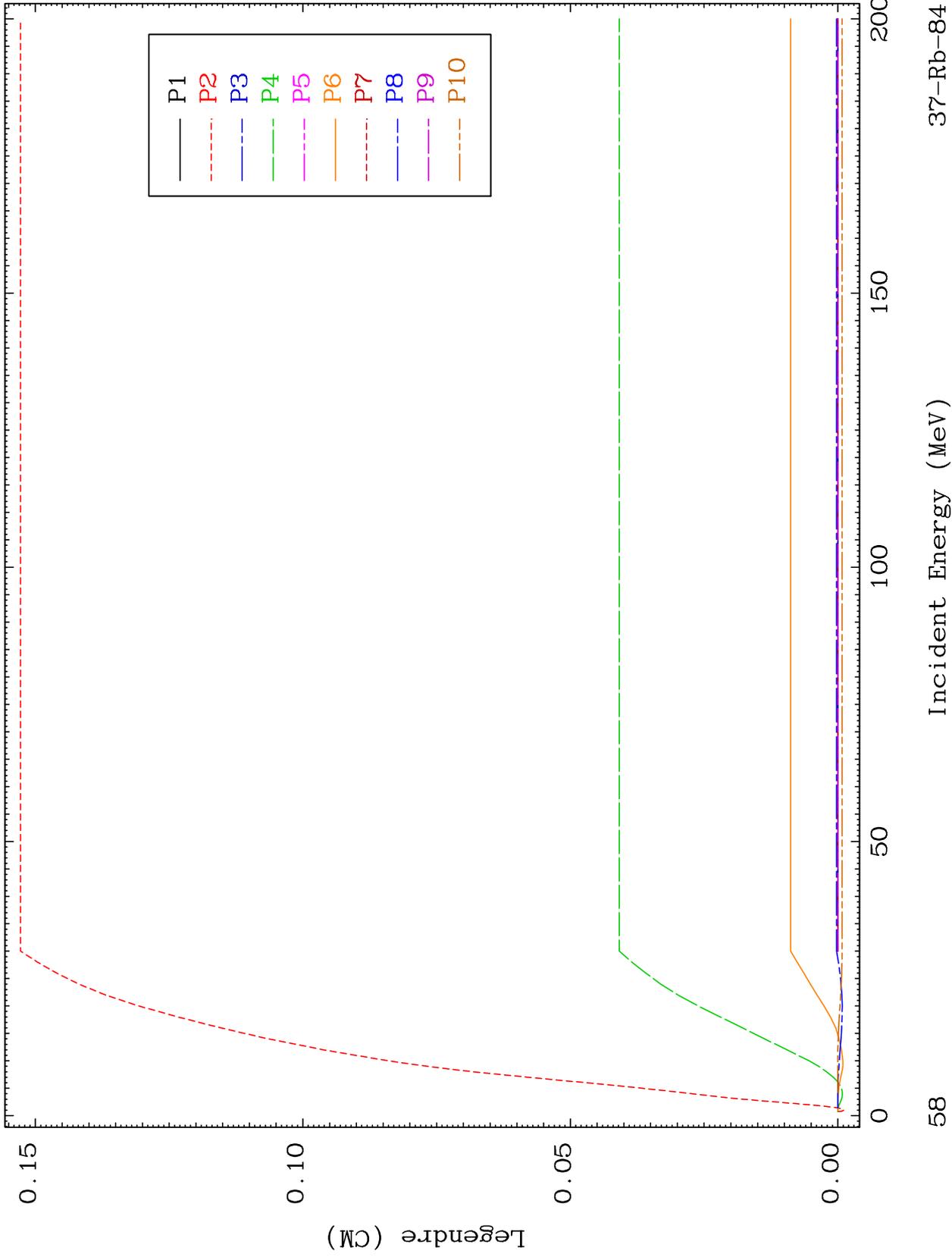
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



58

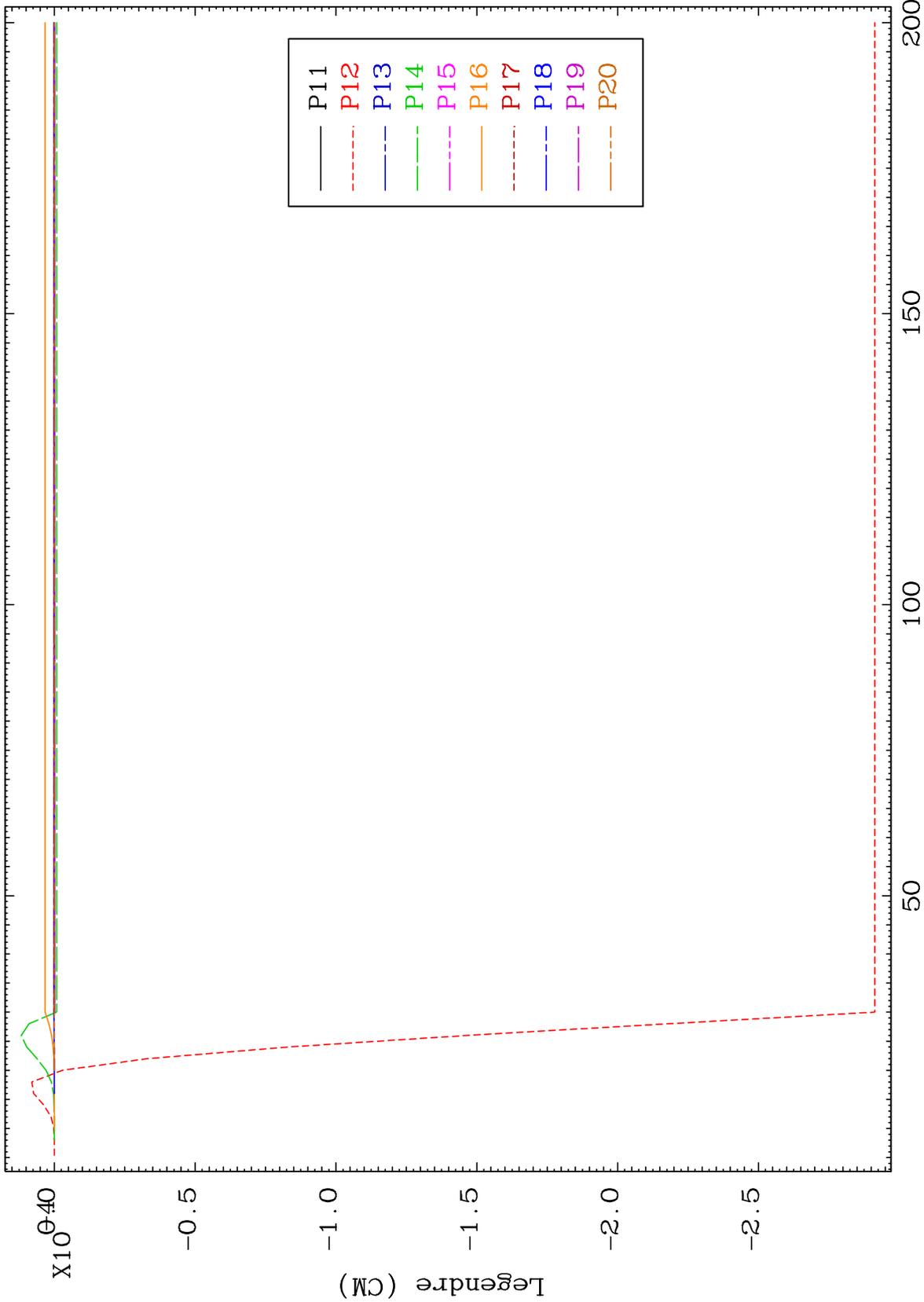
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



59

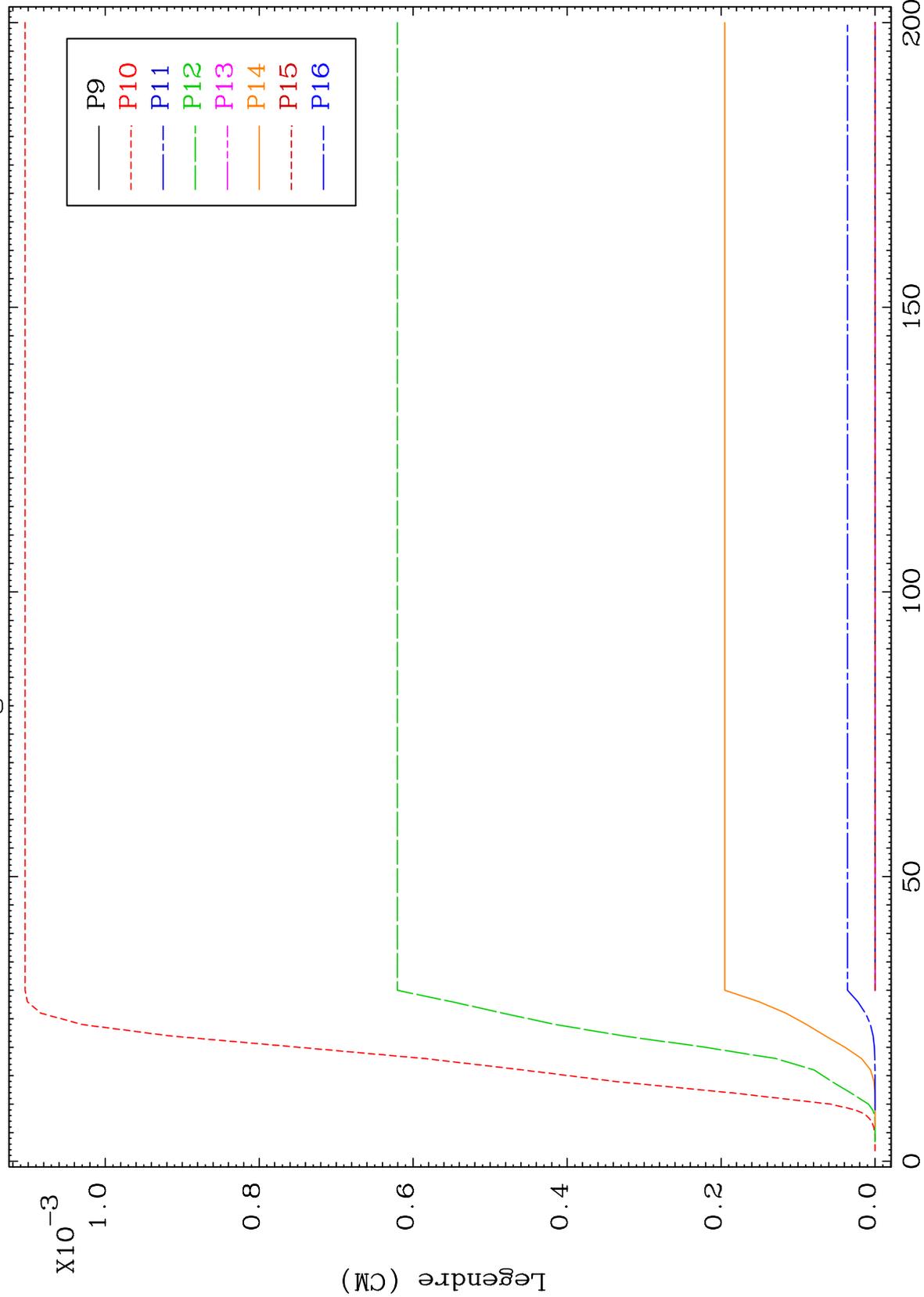
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



61

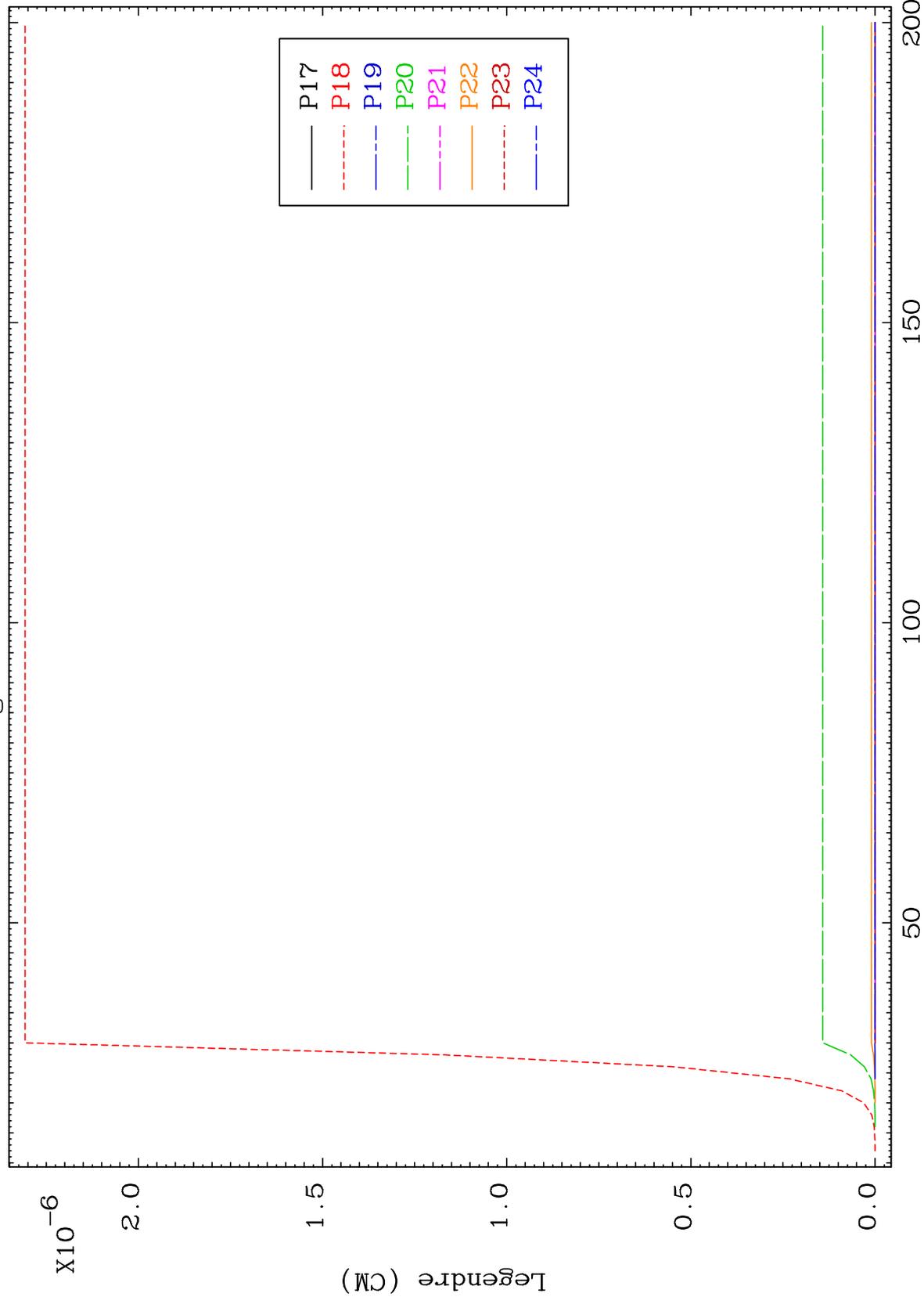
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

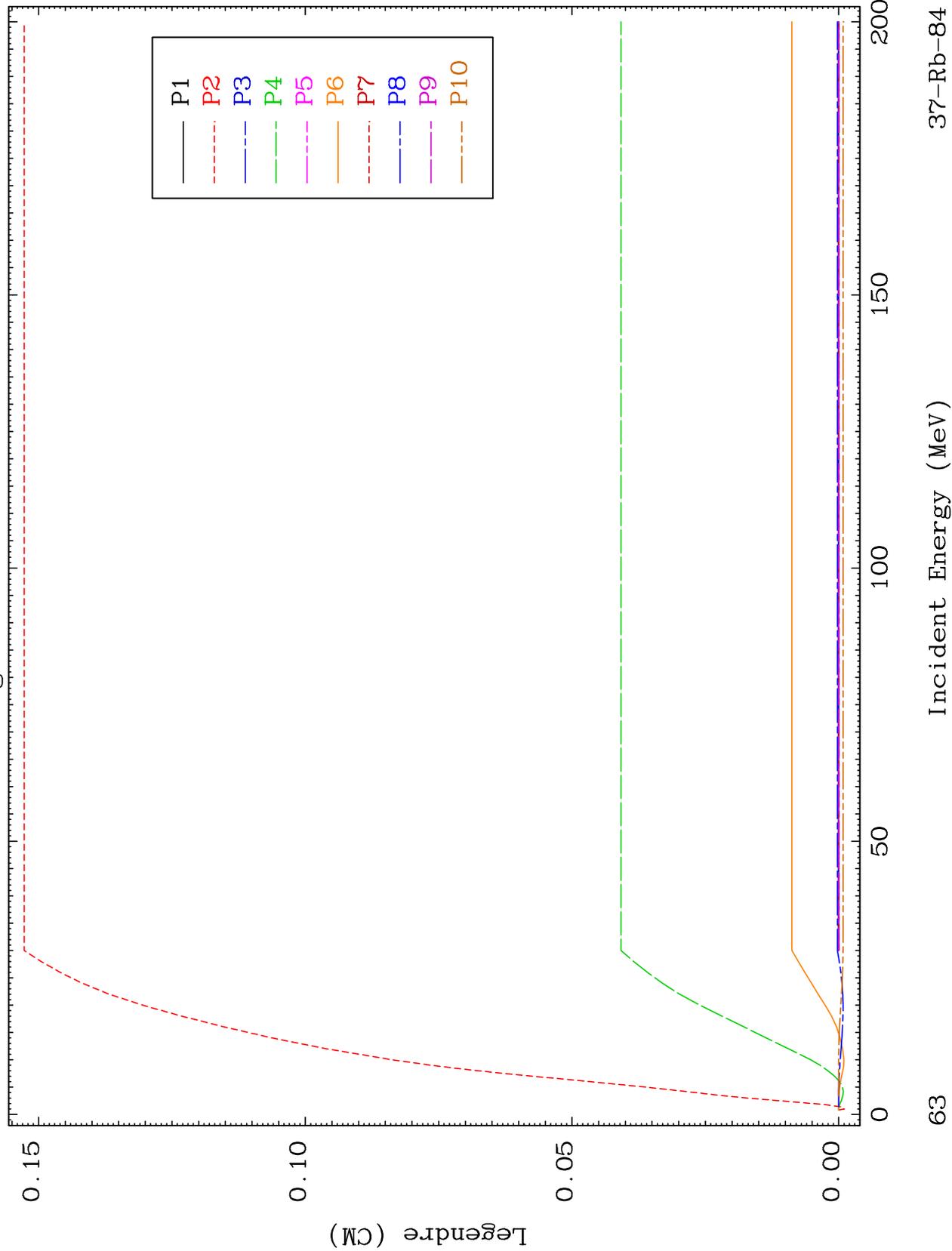
Incident Energy (MeV)

62

MAT 3722

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

37-Rb-84



37-Rb-84

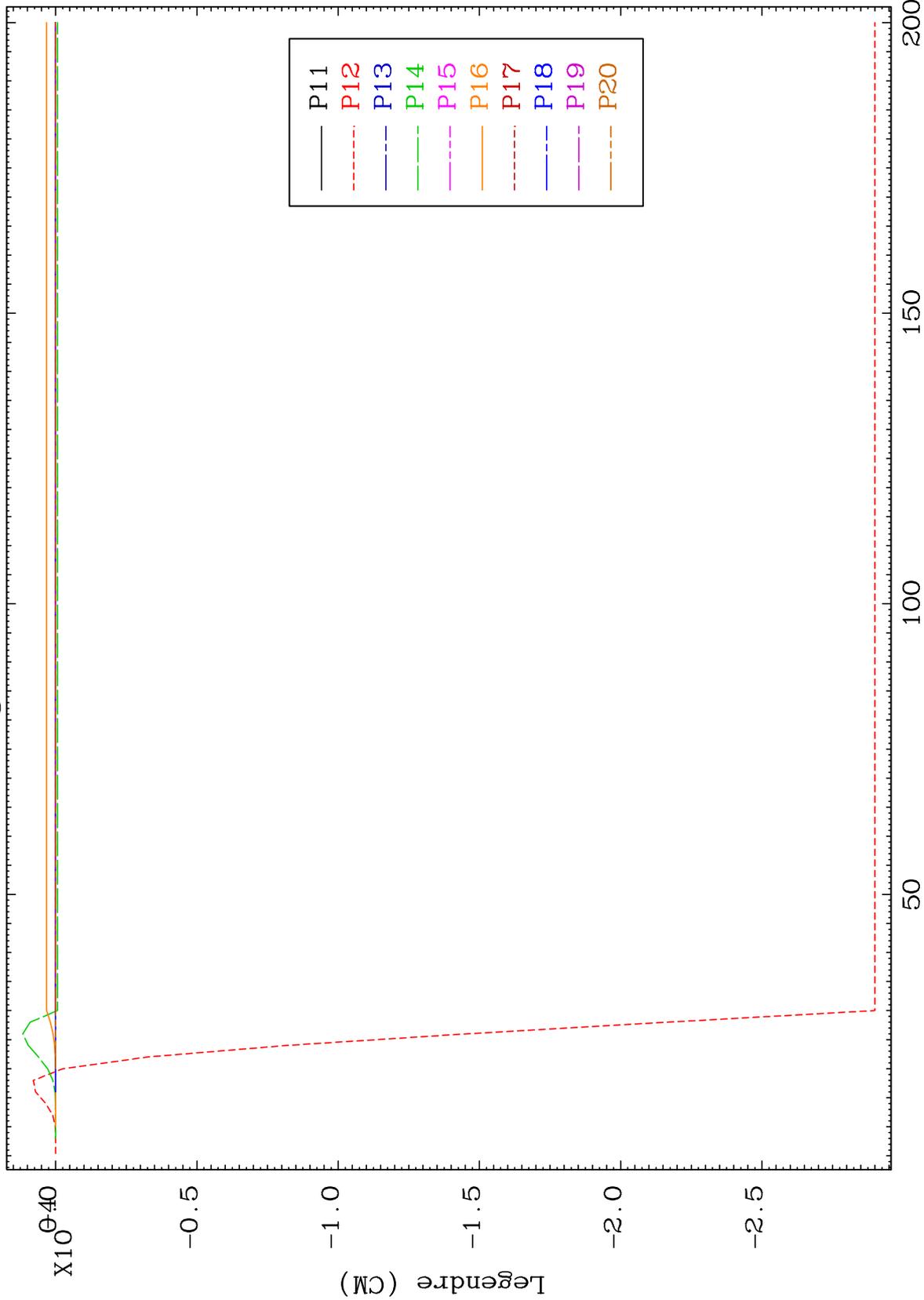
Incident Energy (MeV)

63

MAT 3722

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

37-Rb-84



64

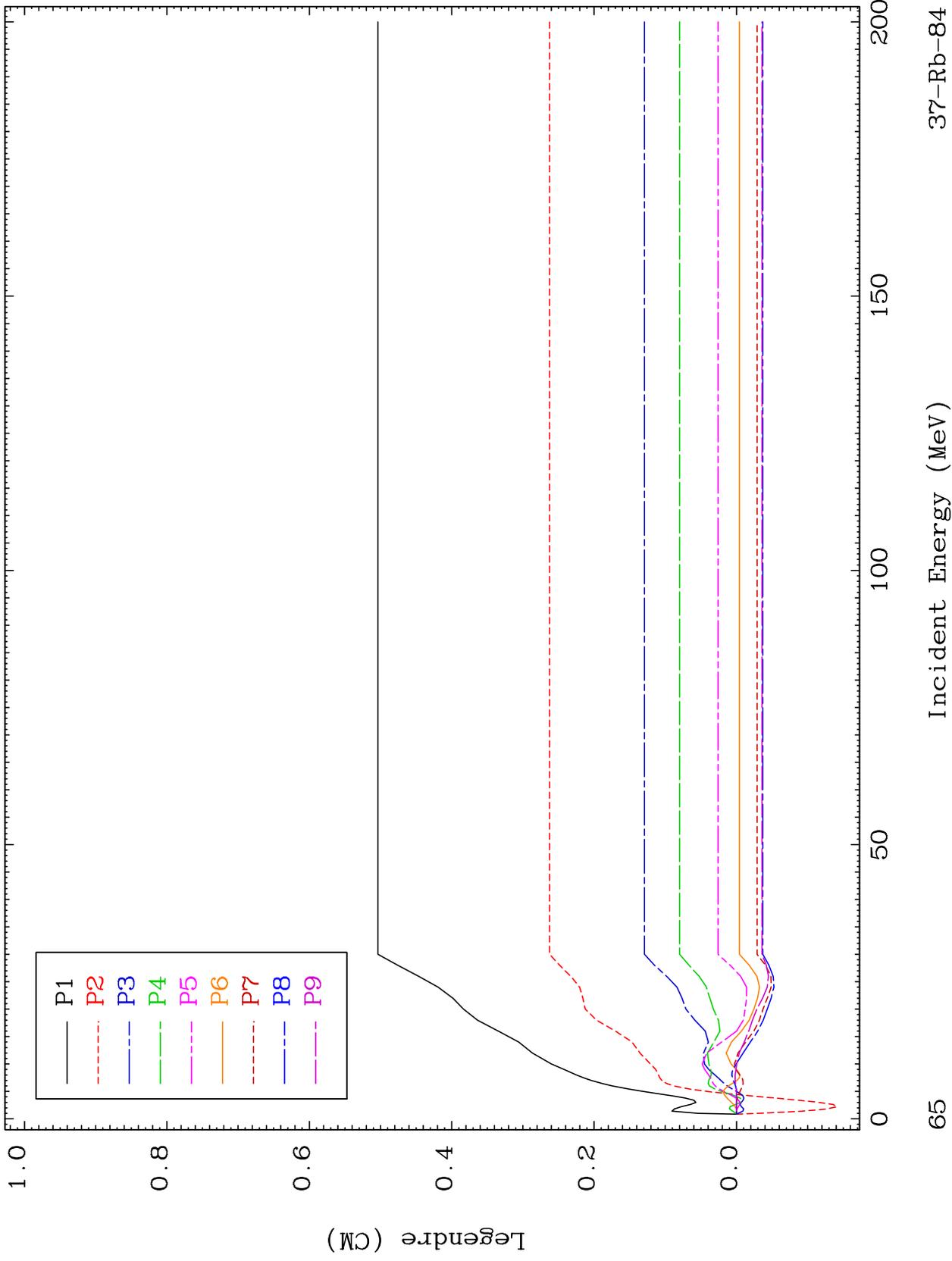
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

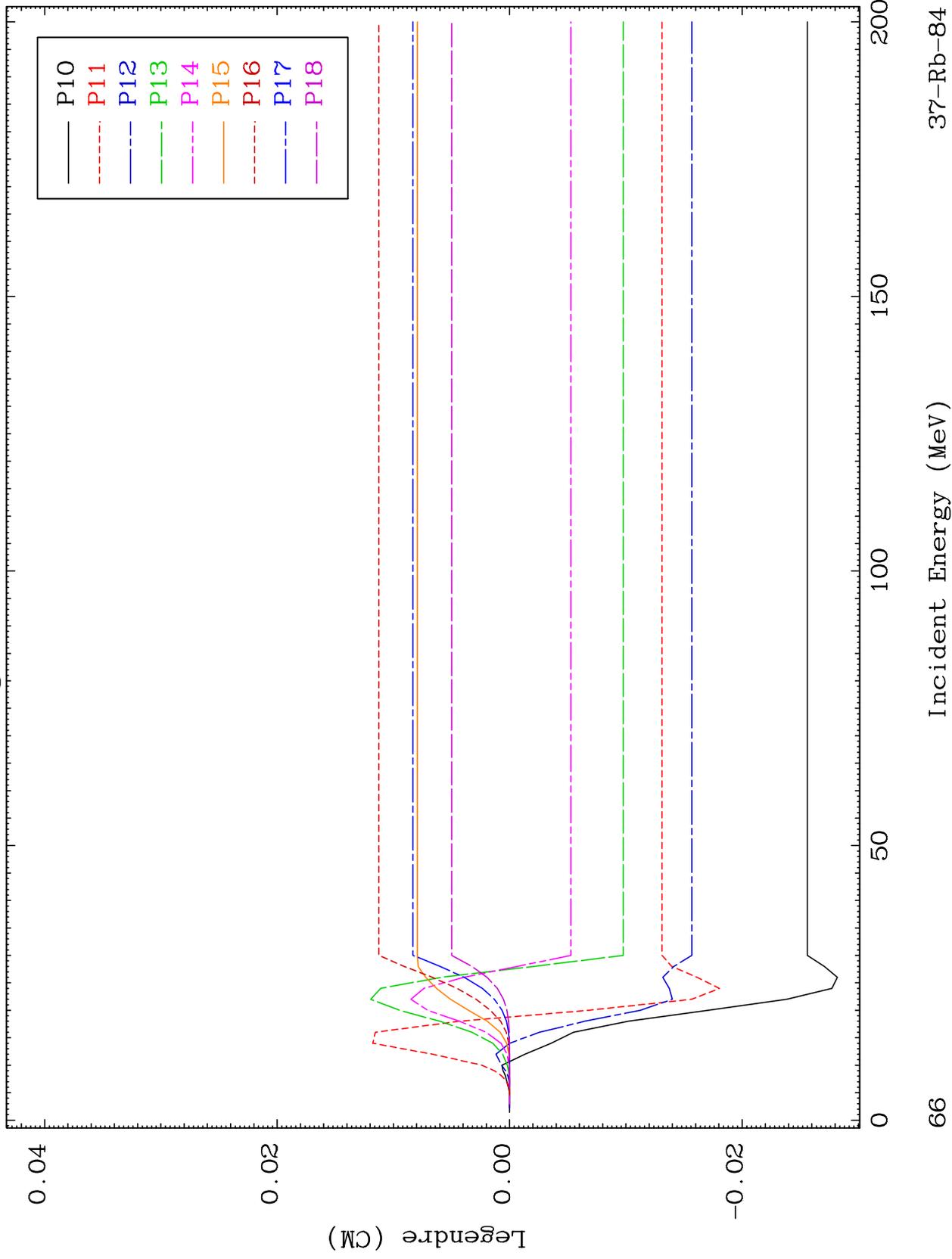
Incident Energy (MeV)

65

MAT 3722

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

37-Rb-84



37-Rb-84

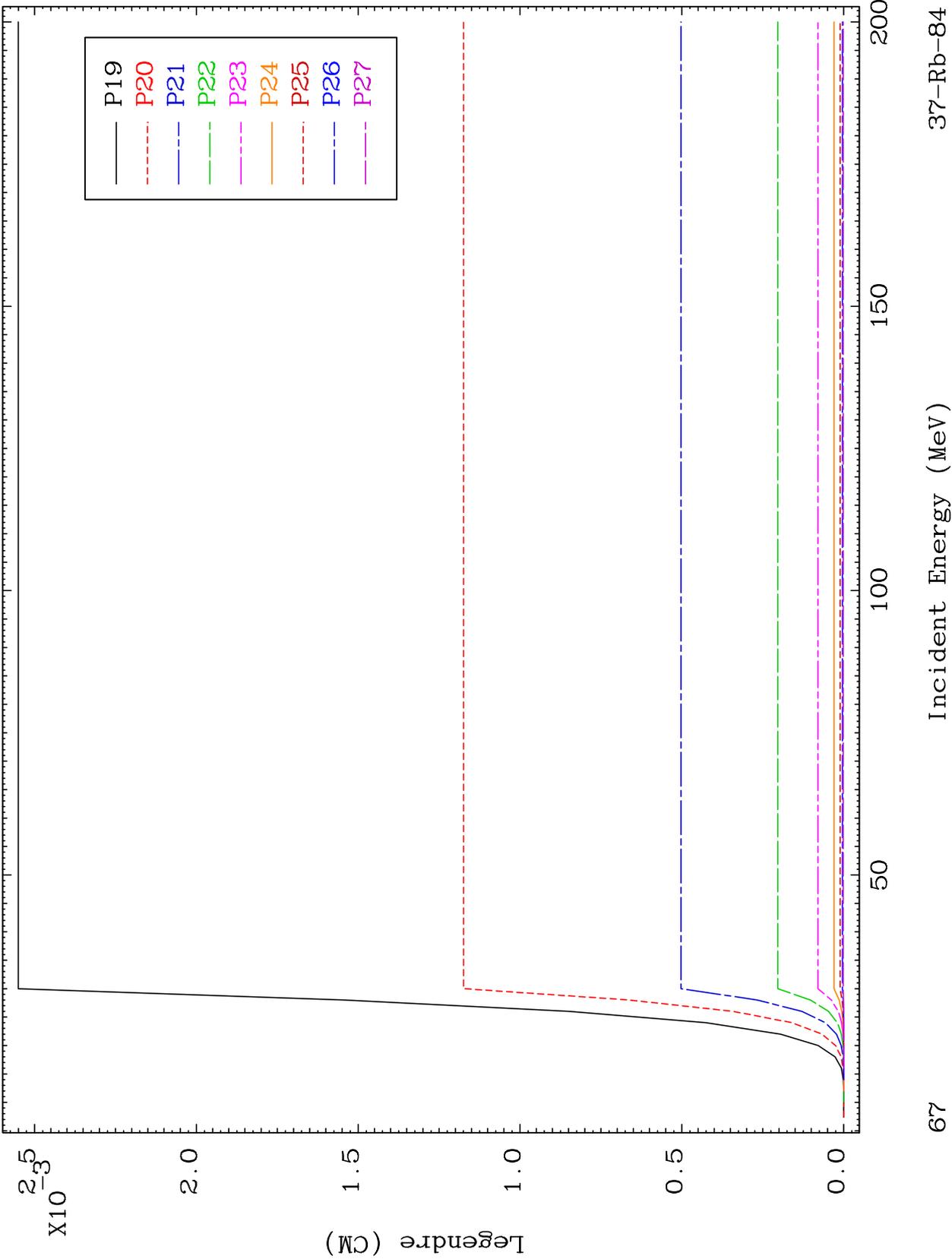
Incident Energy (MeV)

66

MAT 3722

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

37-Rb-84



67

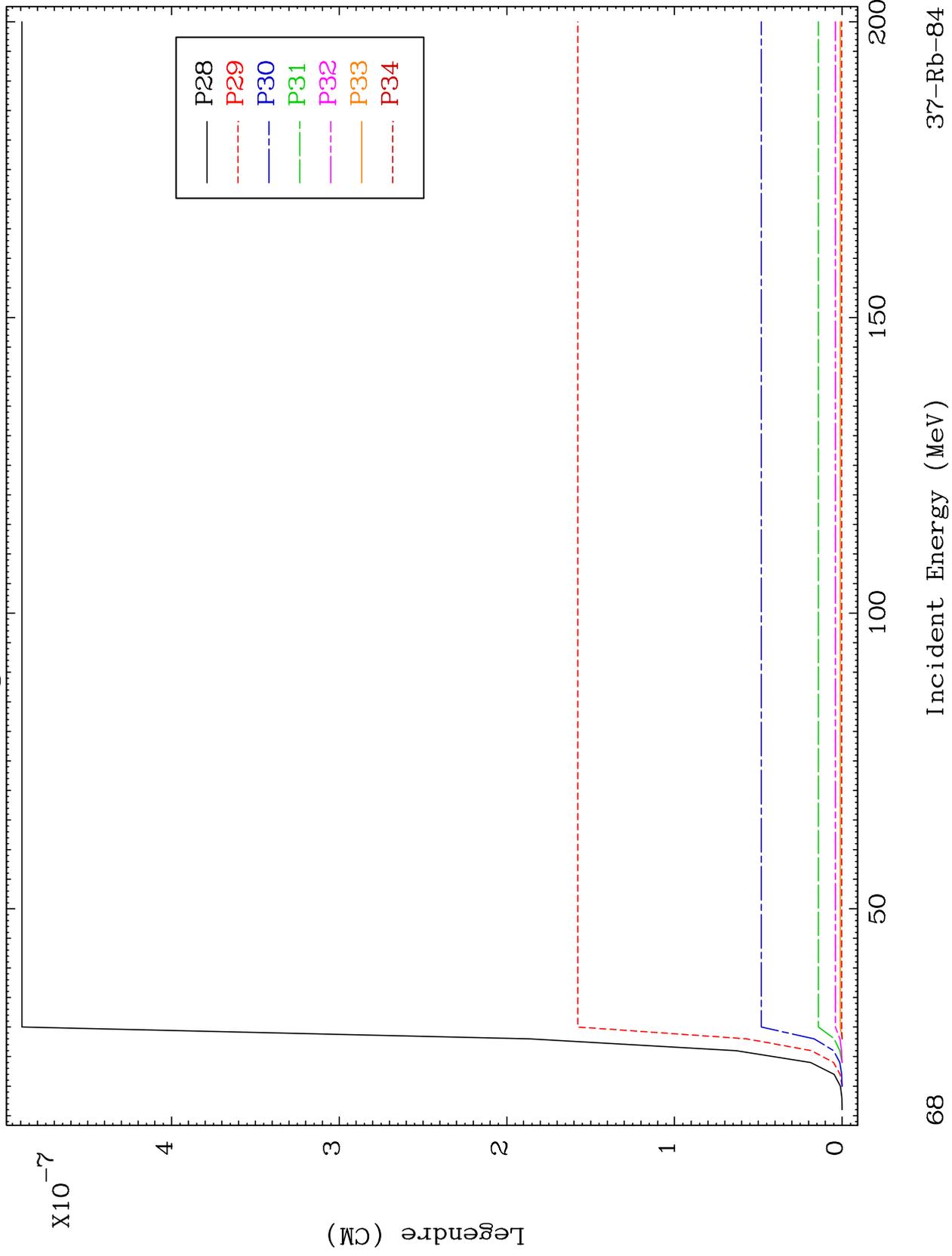
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

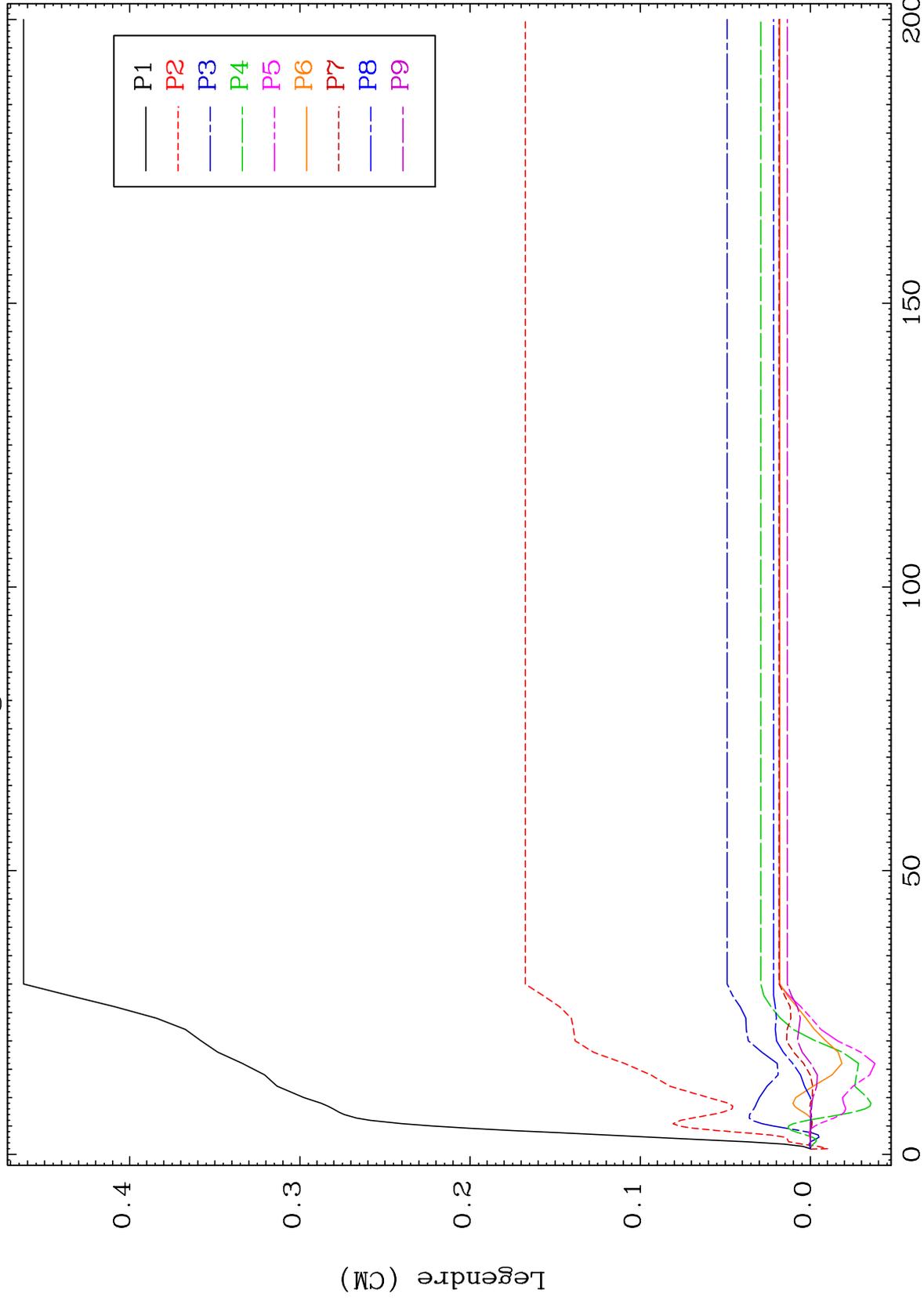
37-Rb-84



MAT 3722

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

37-Rb-84



69

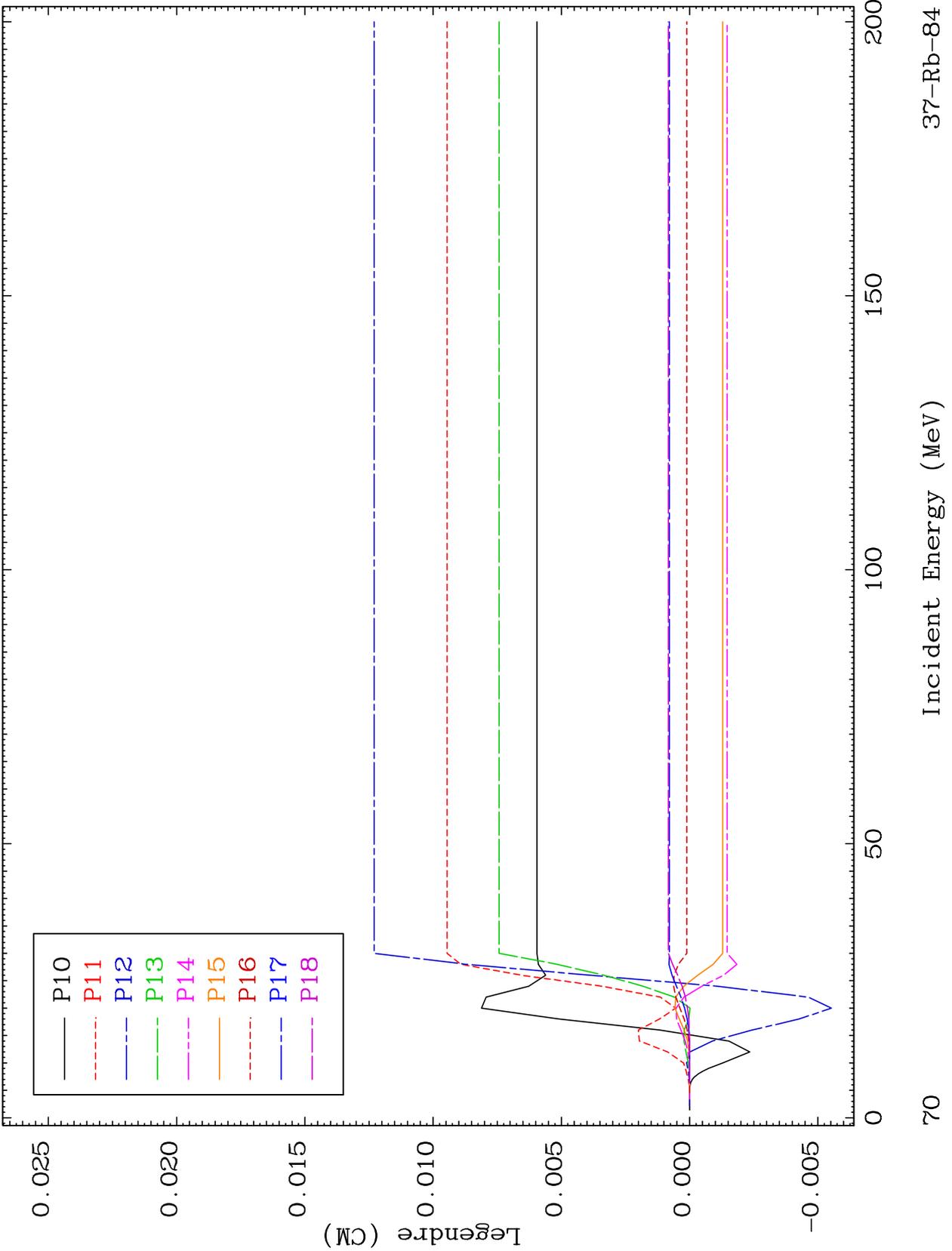
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

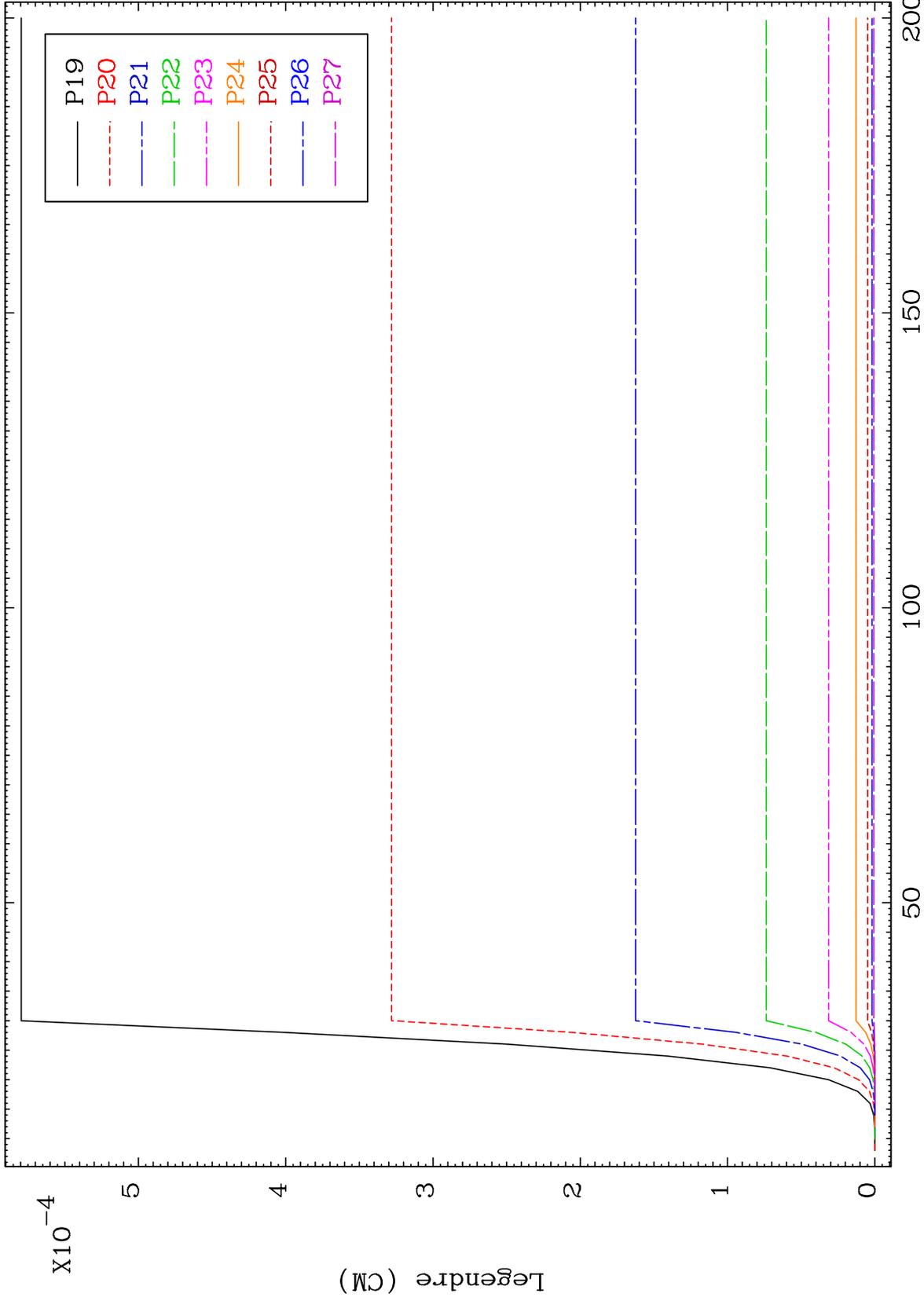
Incident Energy (MeV)

70

MAT 3722

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

37-Rb-84



71

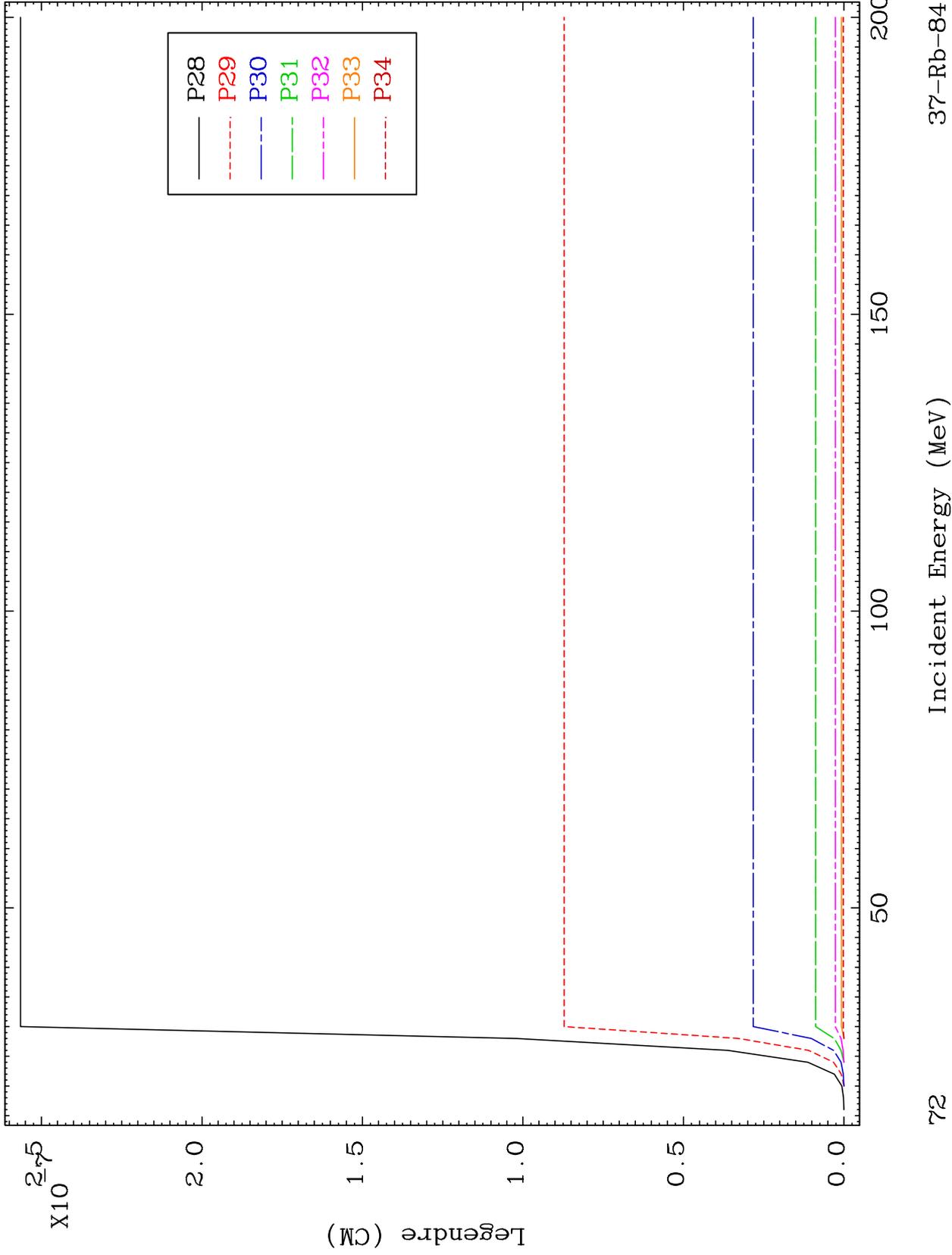
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



72

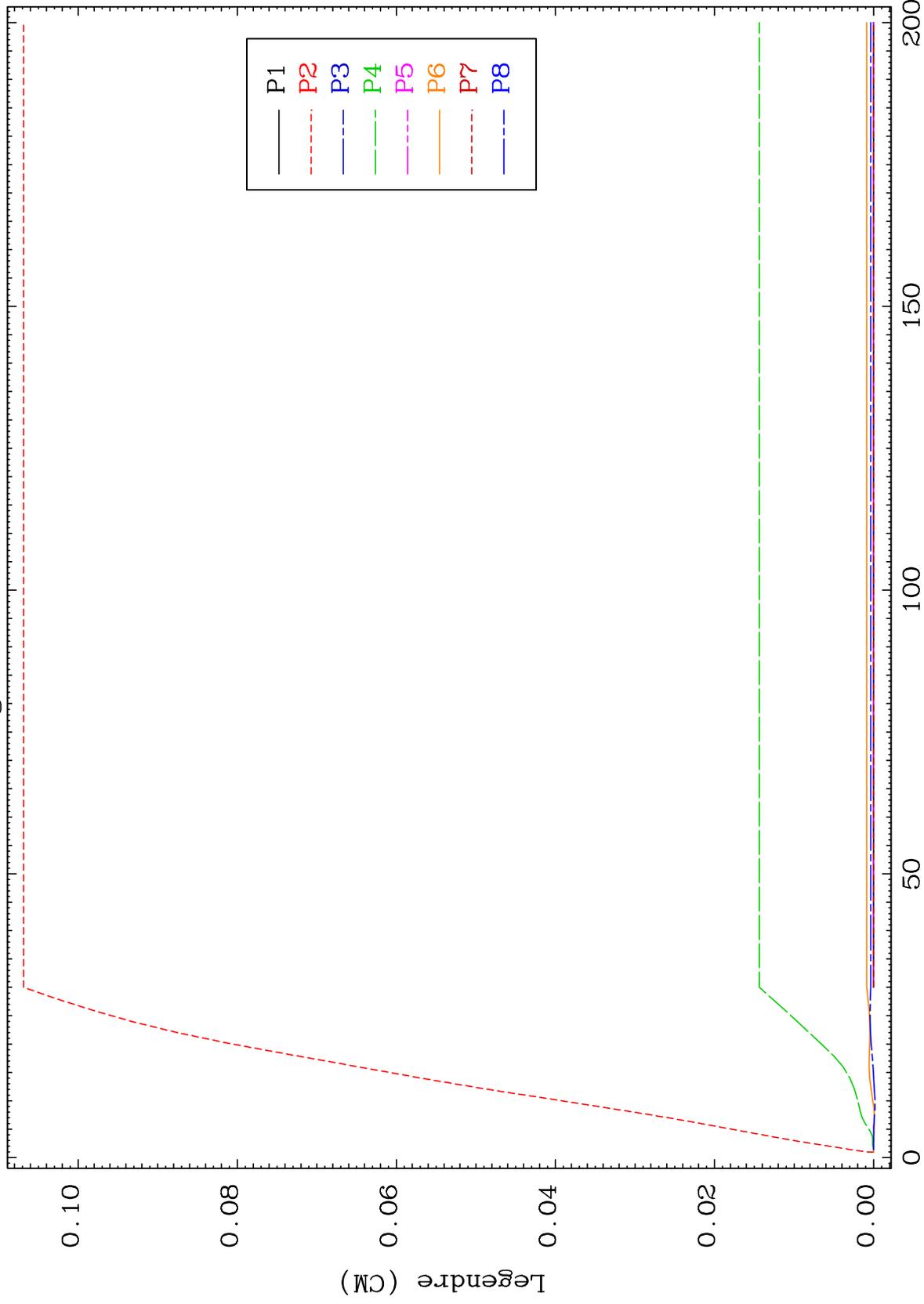
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



73

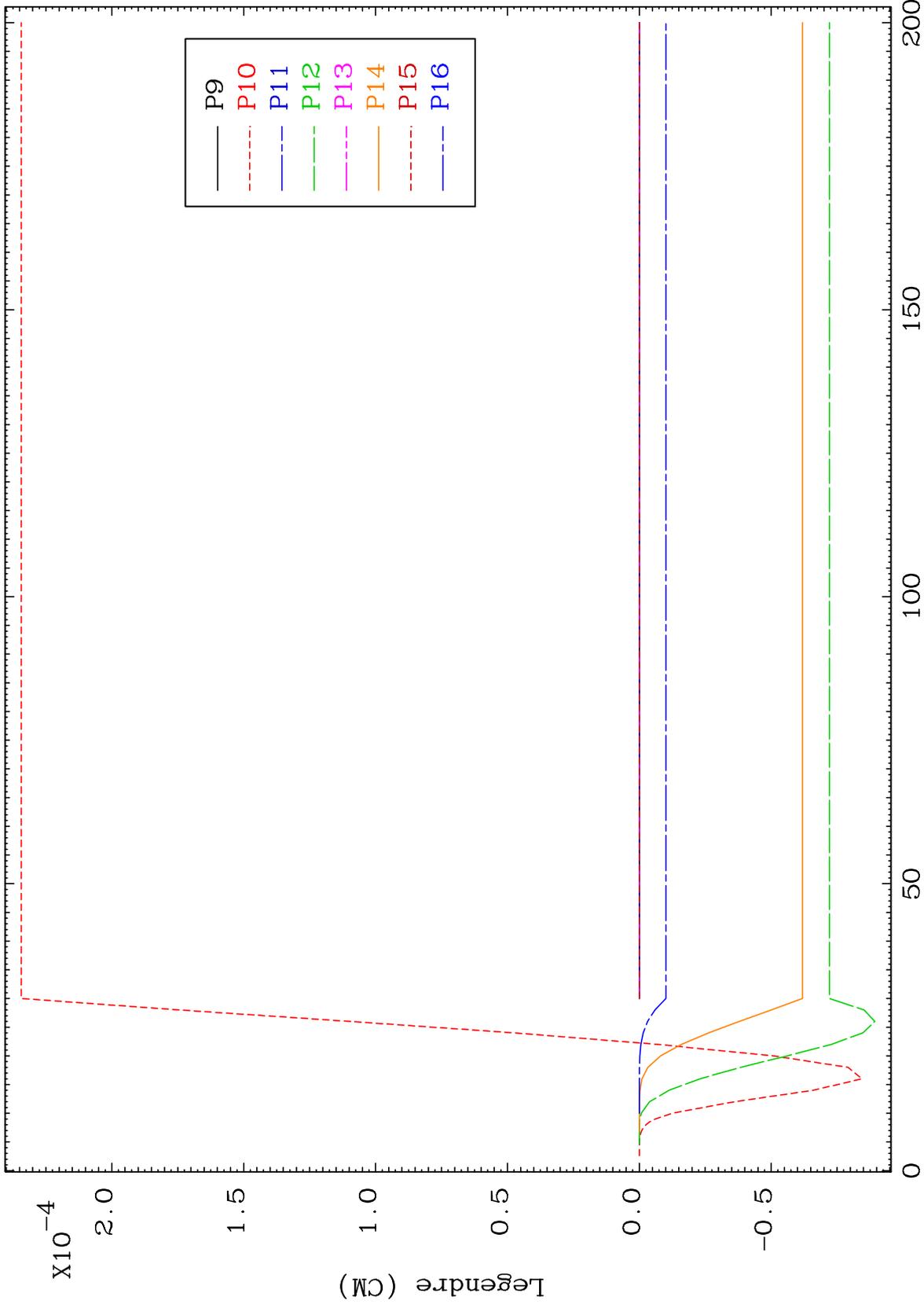
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



74

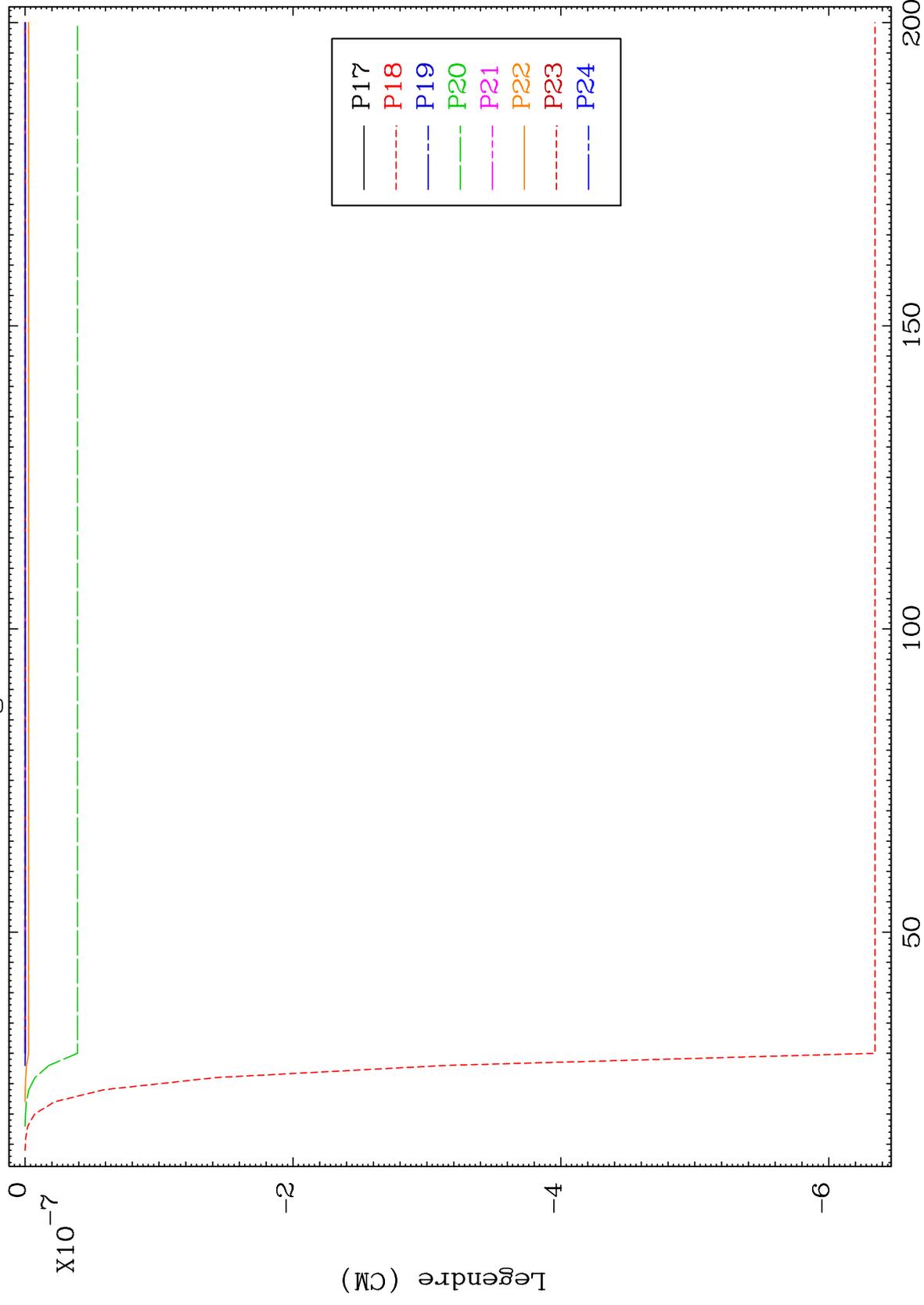
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

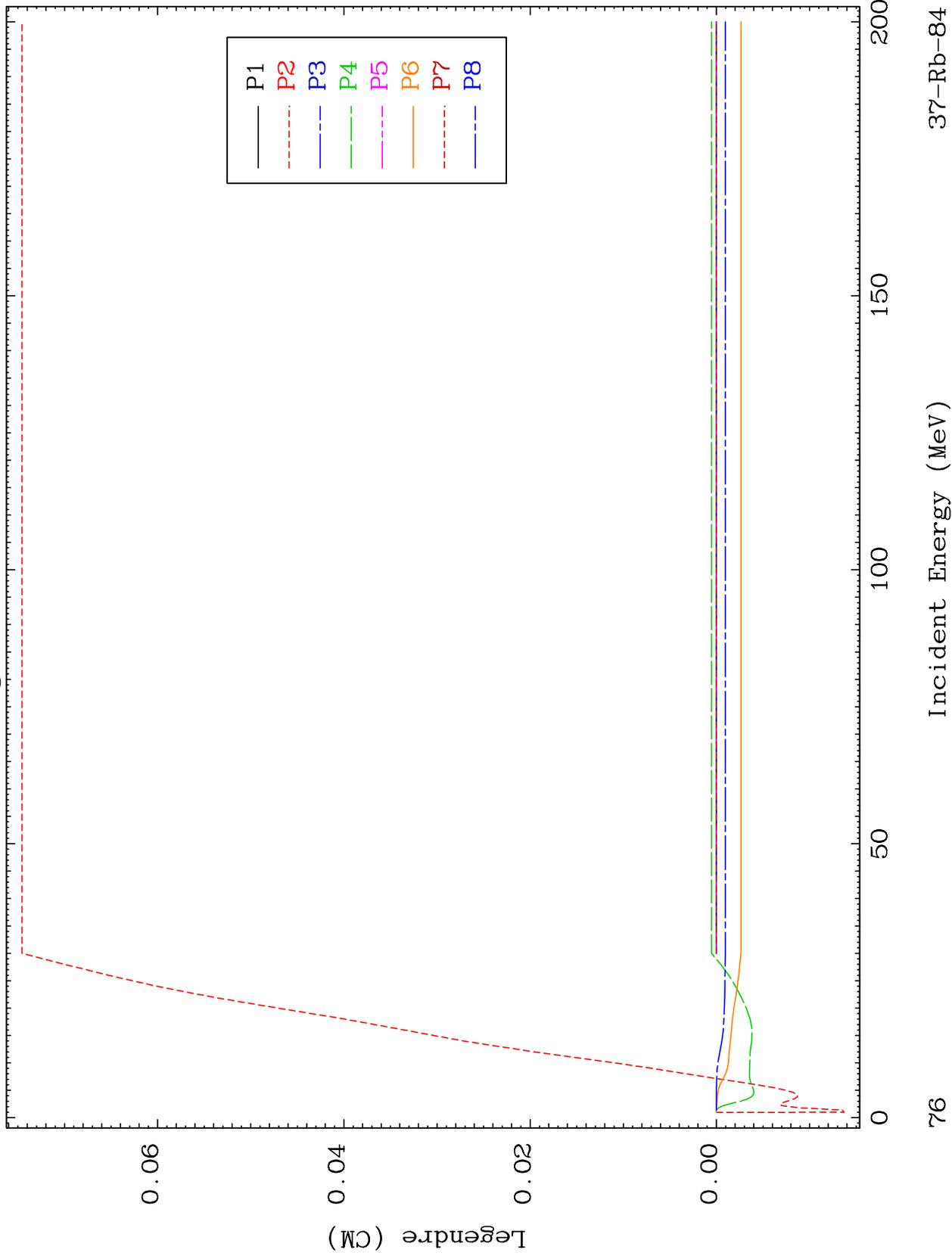
Incident Energy (MeV)

75

MAT 3722

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

37-Rb-84



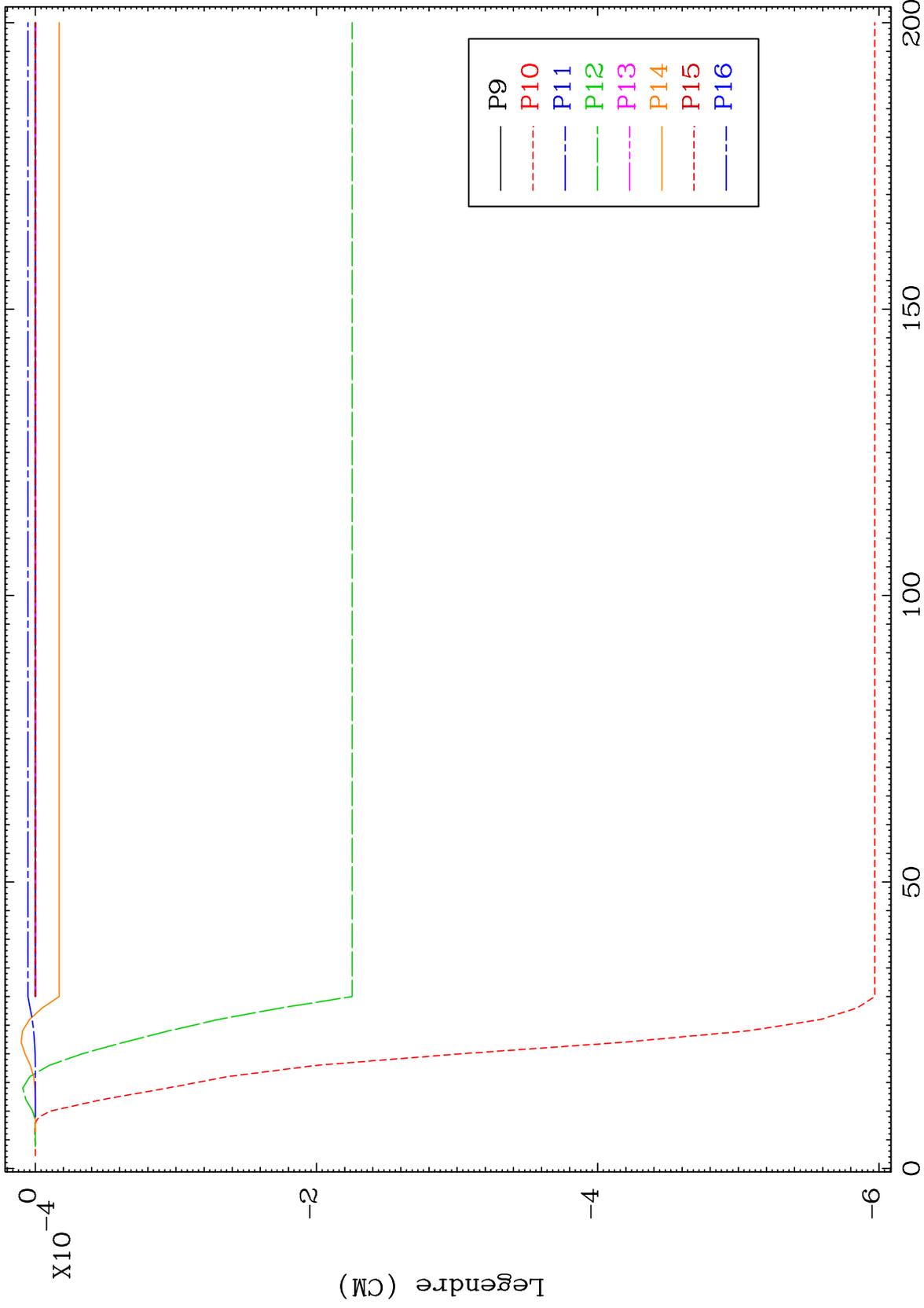
76

37-Rb-84

MAT 3722

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

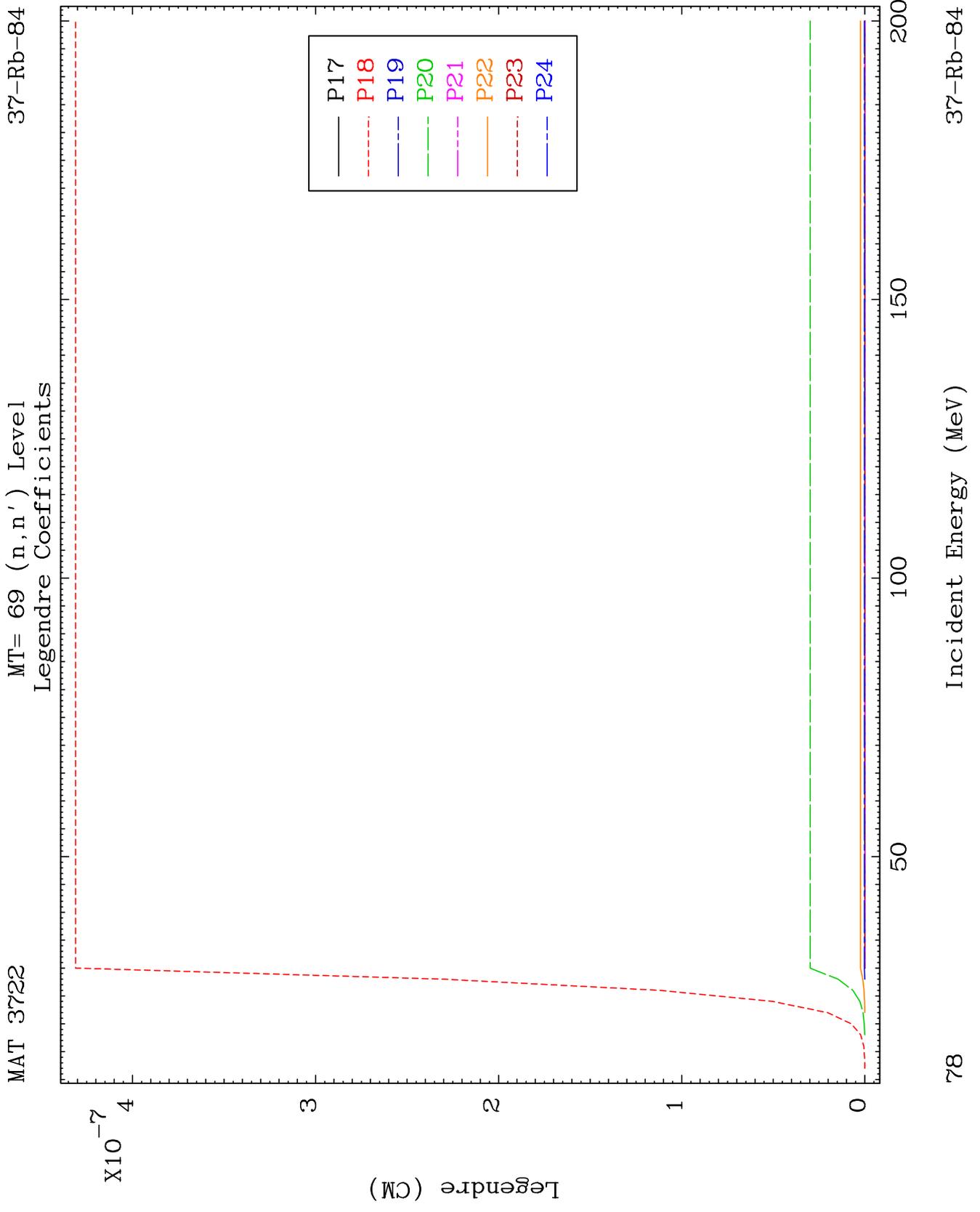
37-Rb-84



77

Incident Energy (MeV)

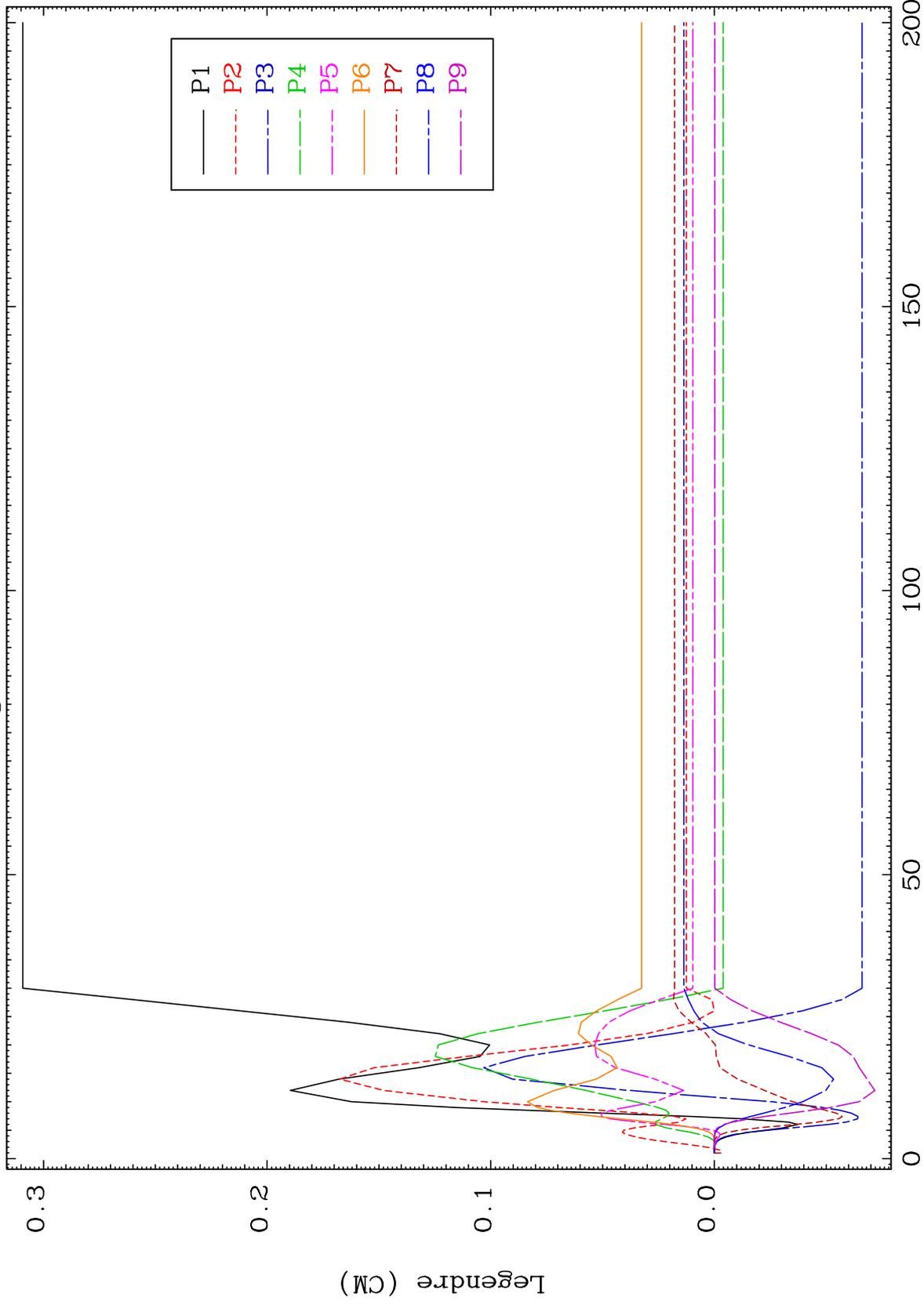
37-Rb-84



MAT 3722

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

37-Rb-84



79

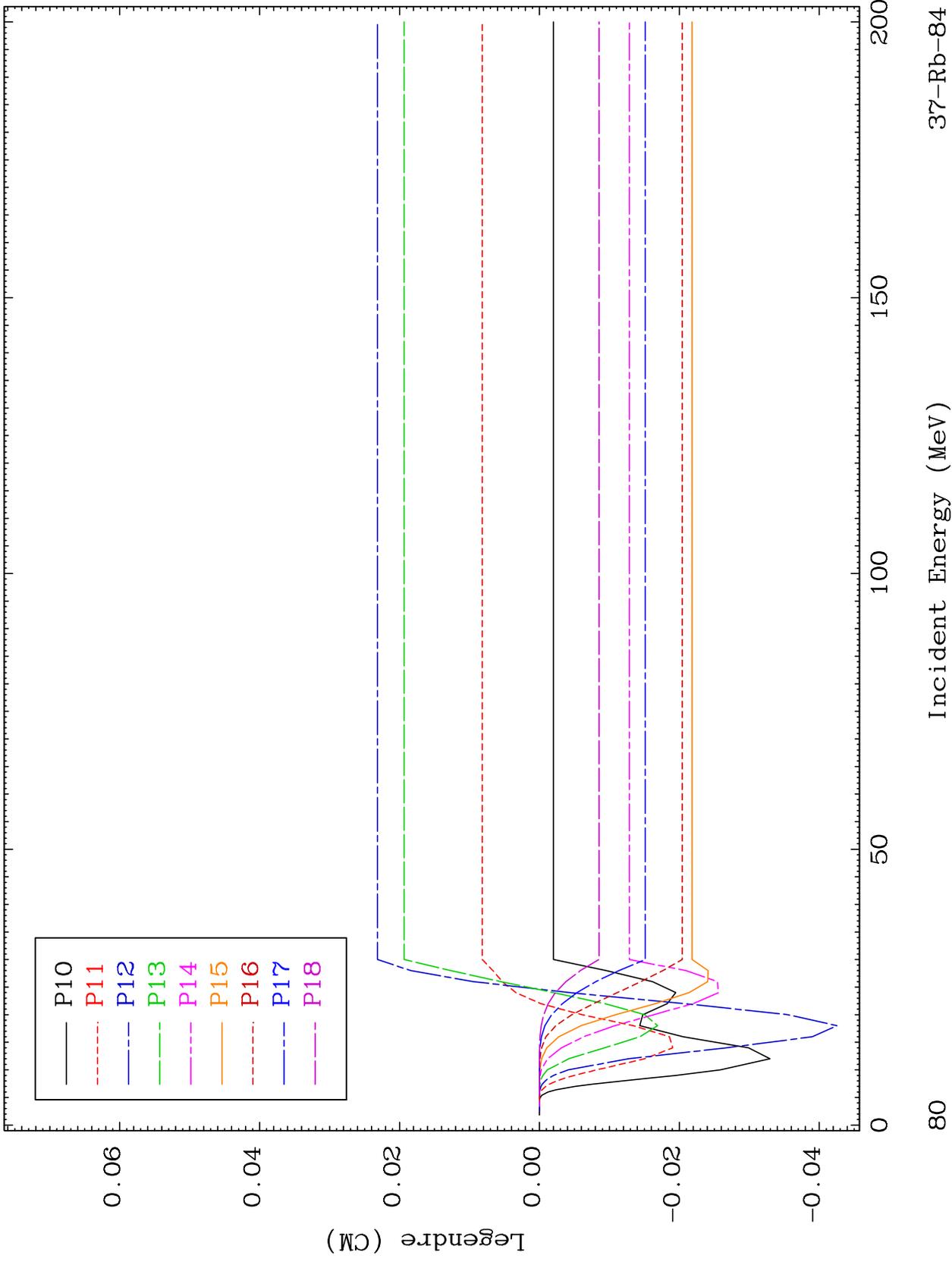
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

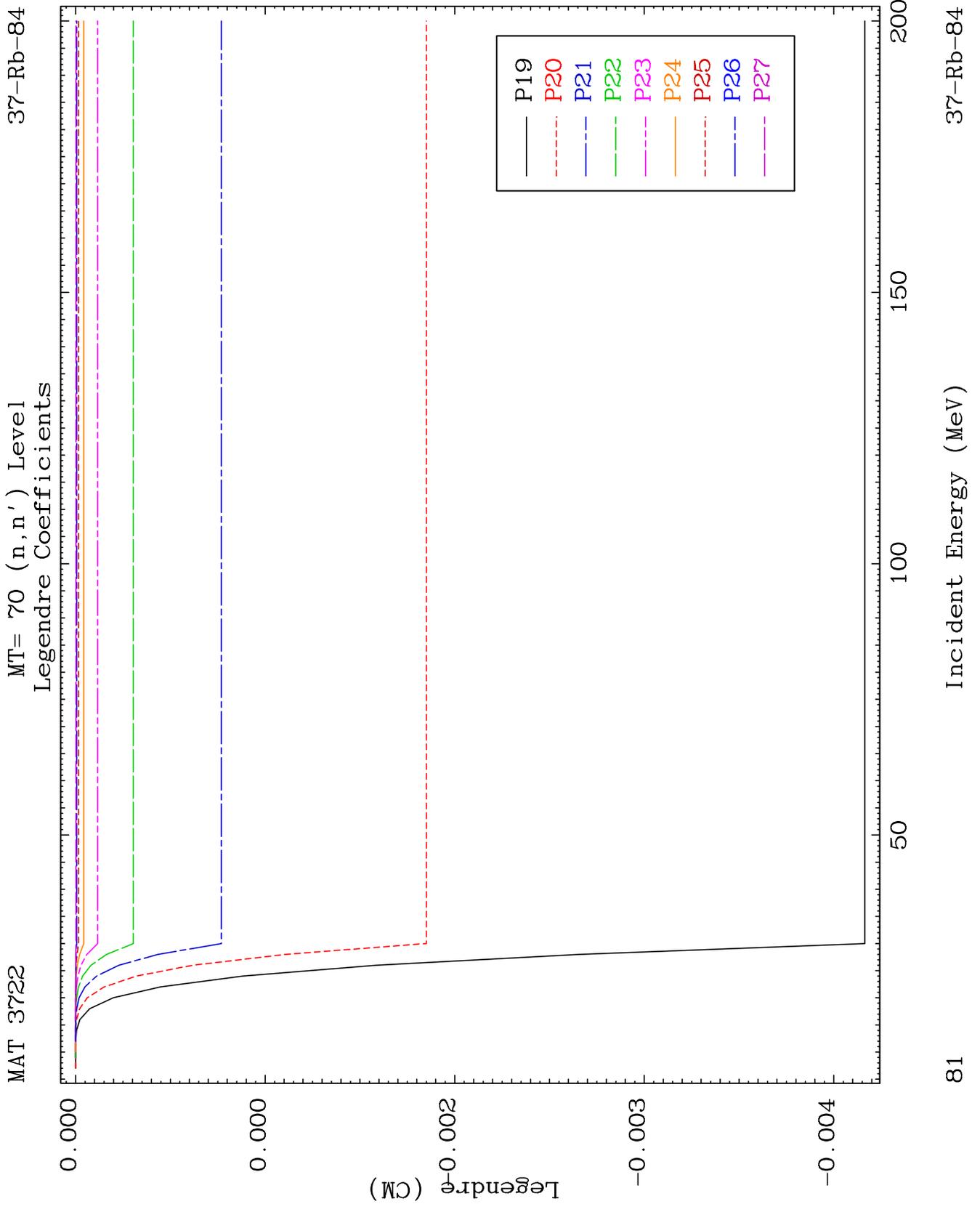
37-Rb-84

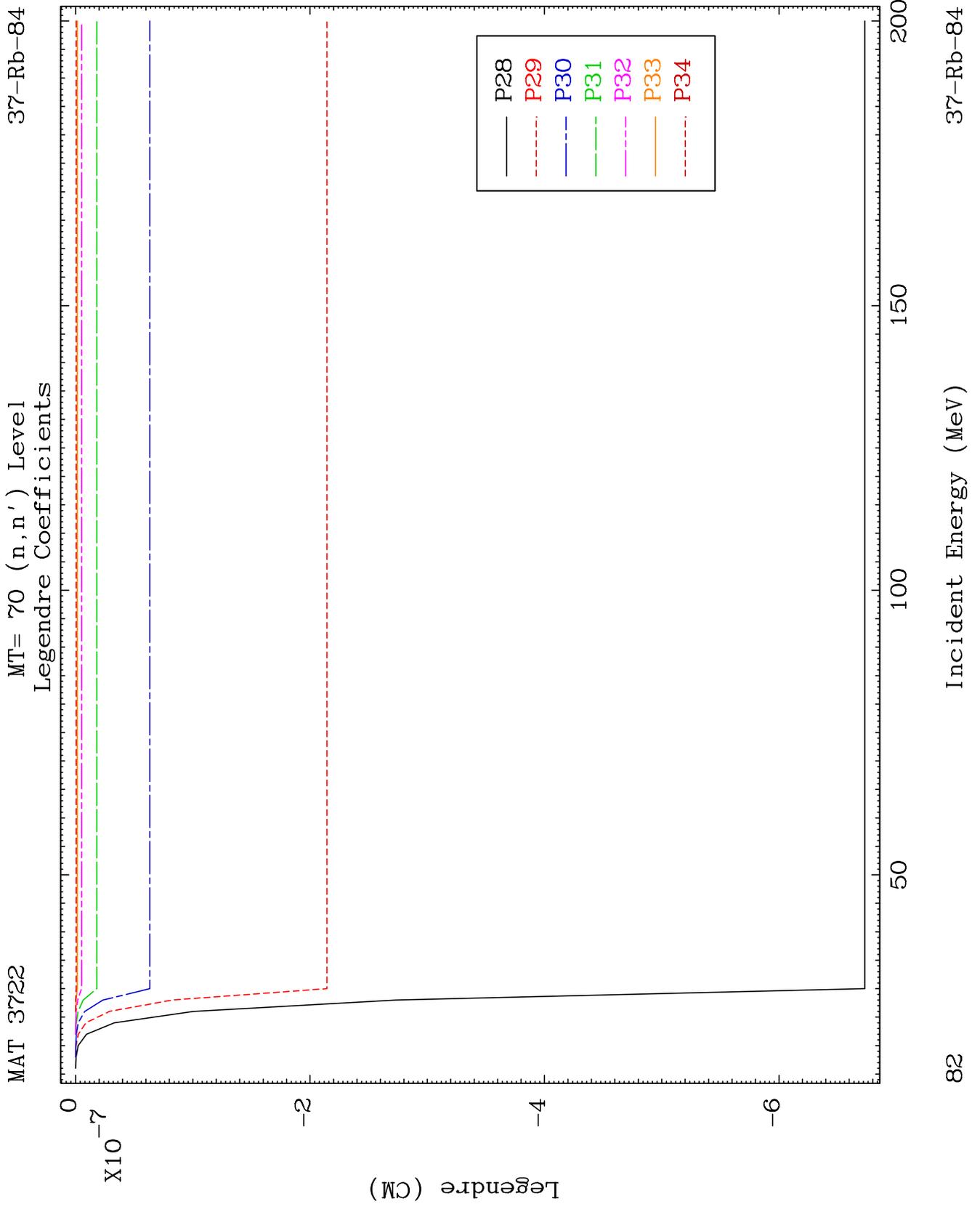


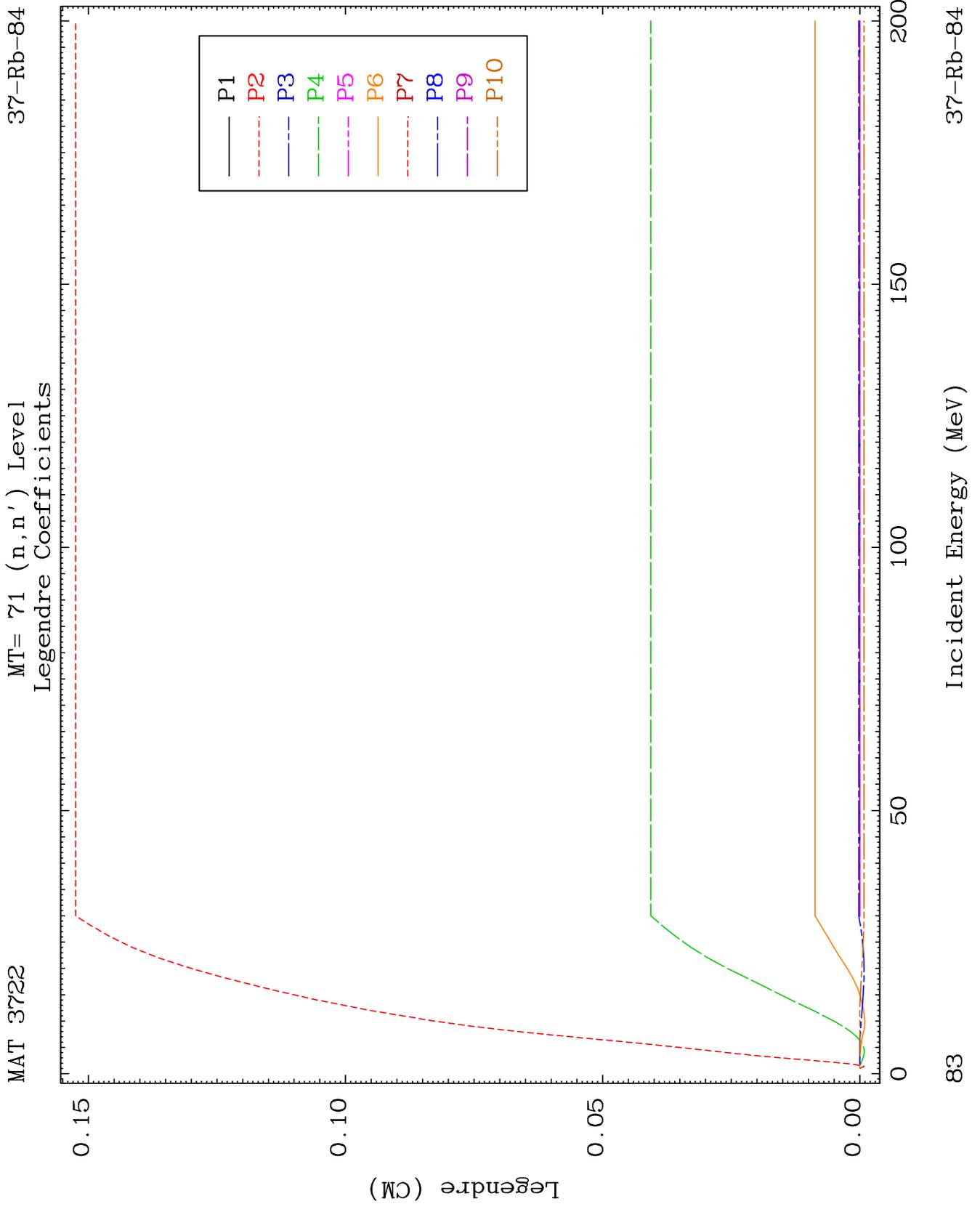
37-Rb-84

Incident Energy (MeV)

80



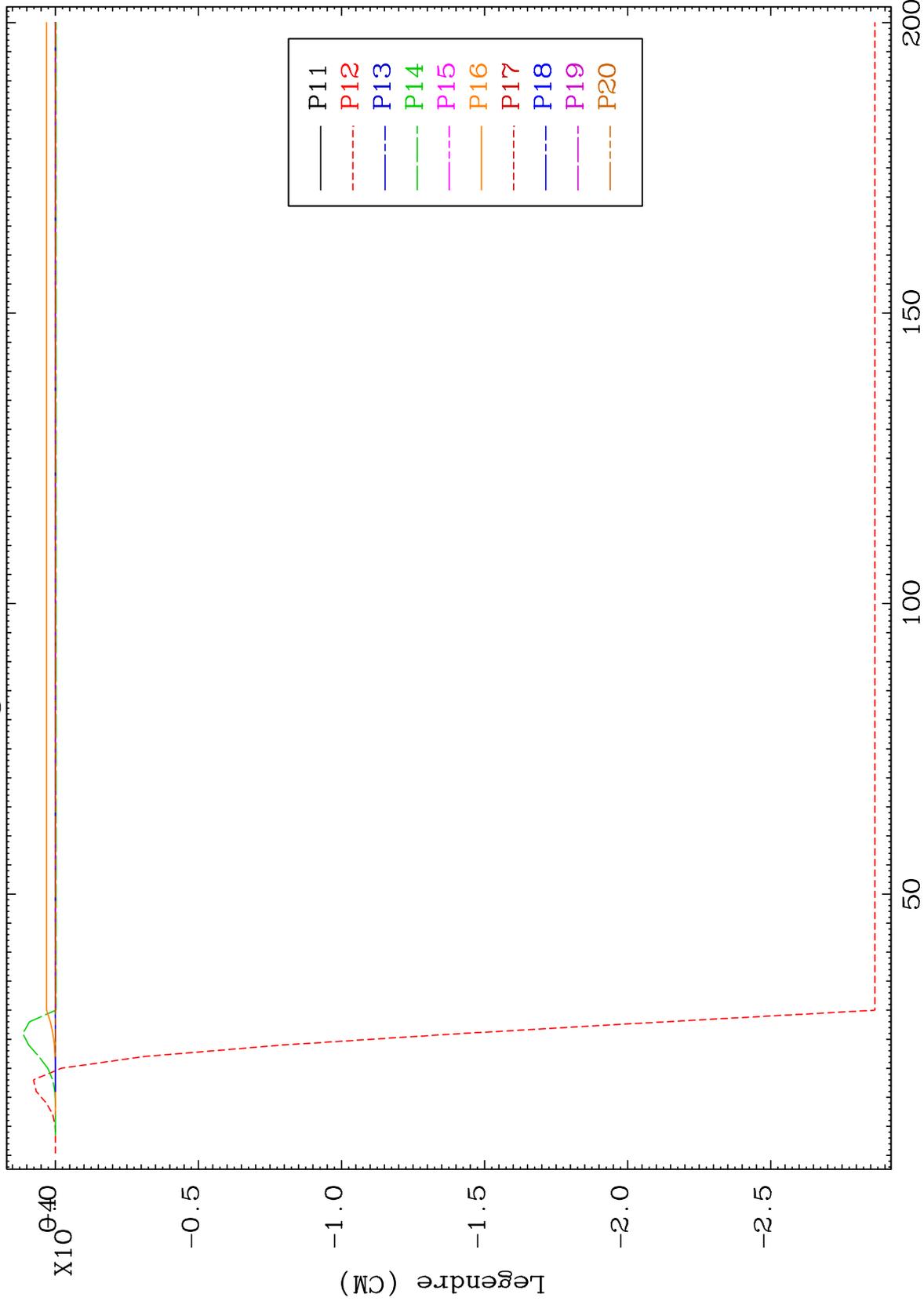




MAT 3722

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

37-Rb-84



84

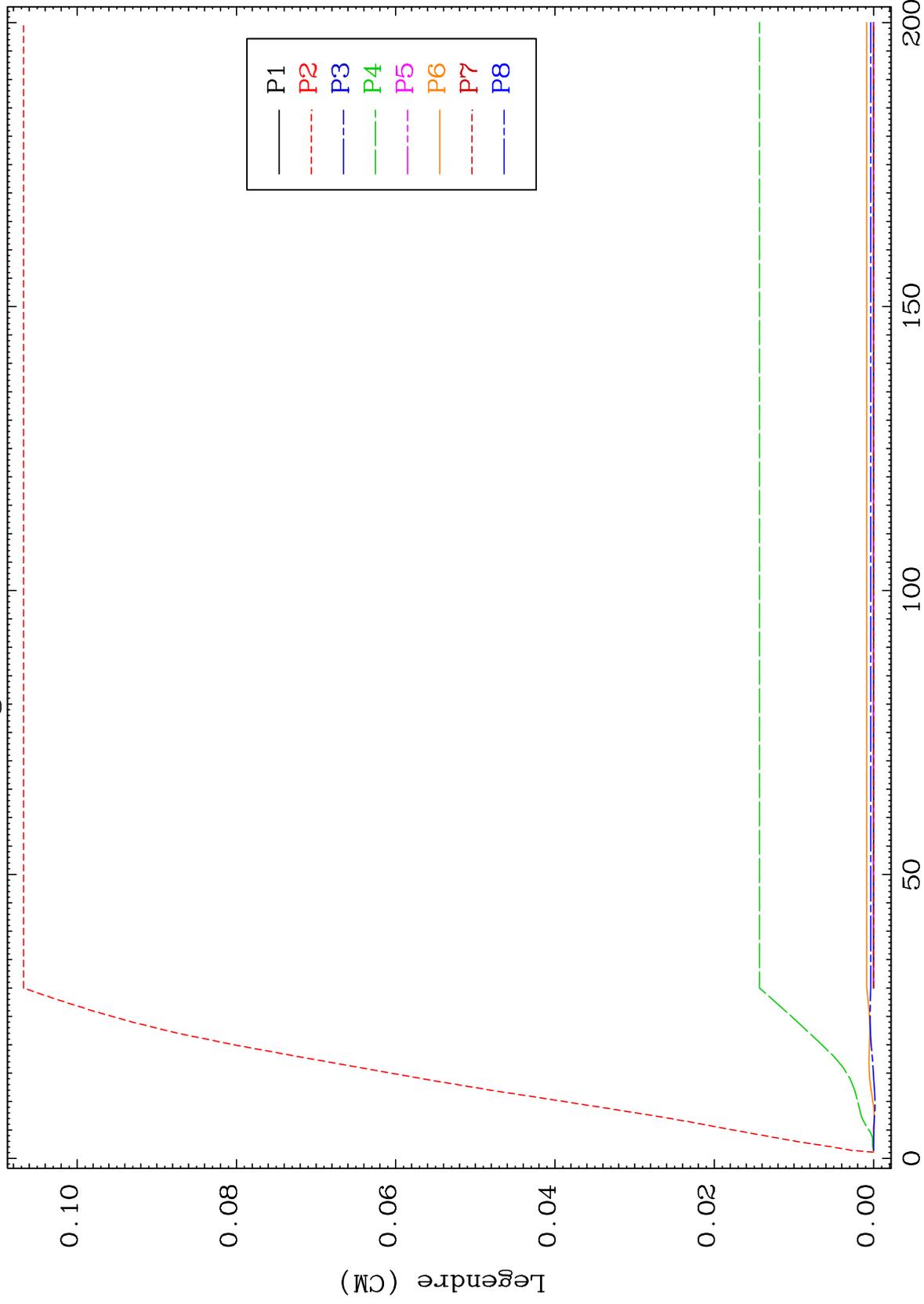
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

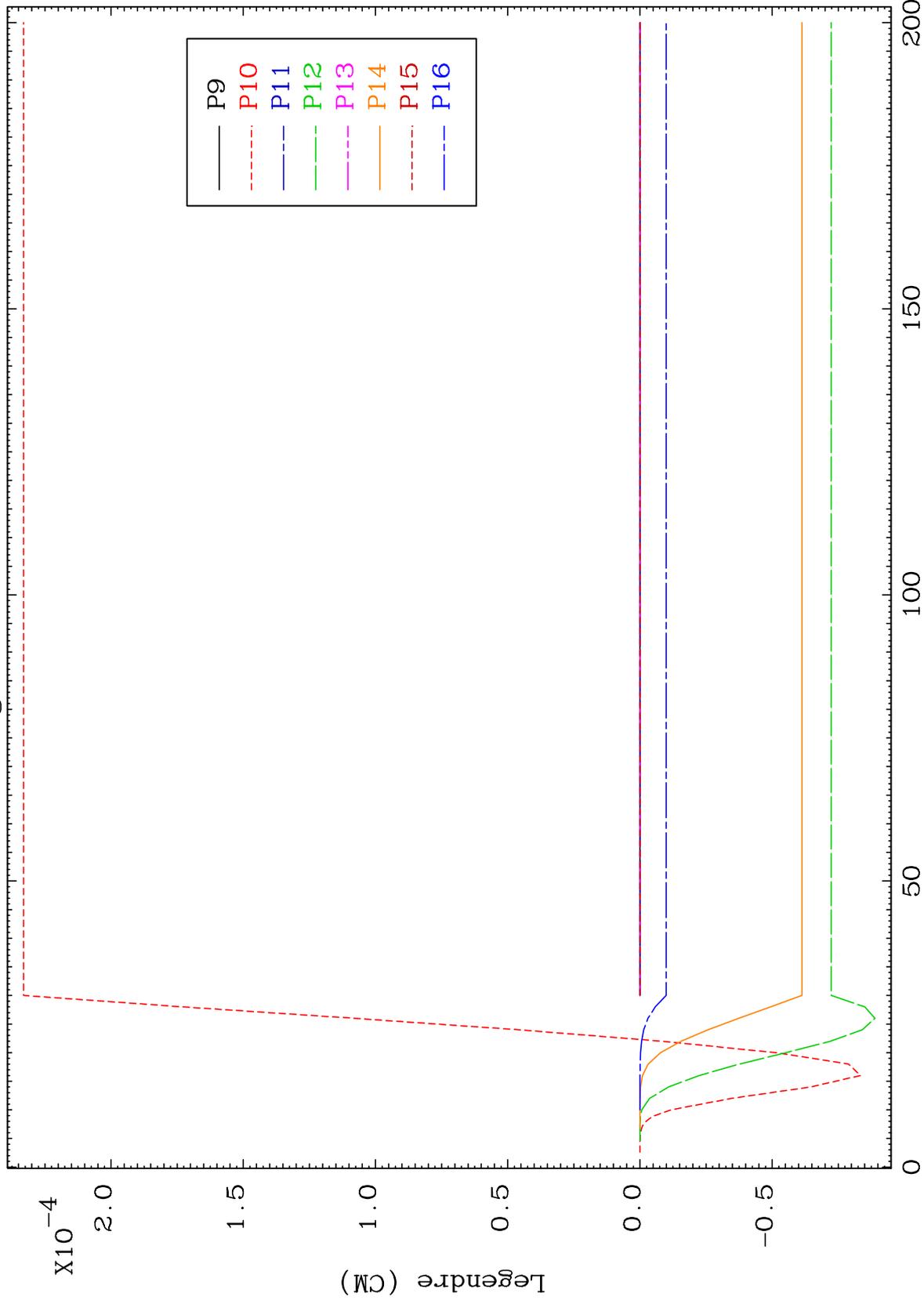
Incident Energy (MeV)

85

MAT 3722

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

37-Rb-84



86

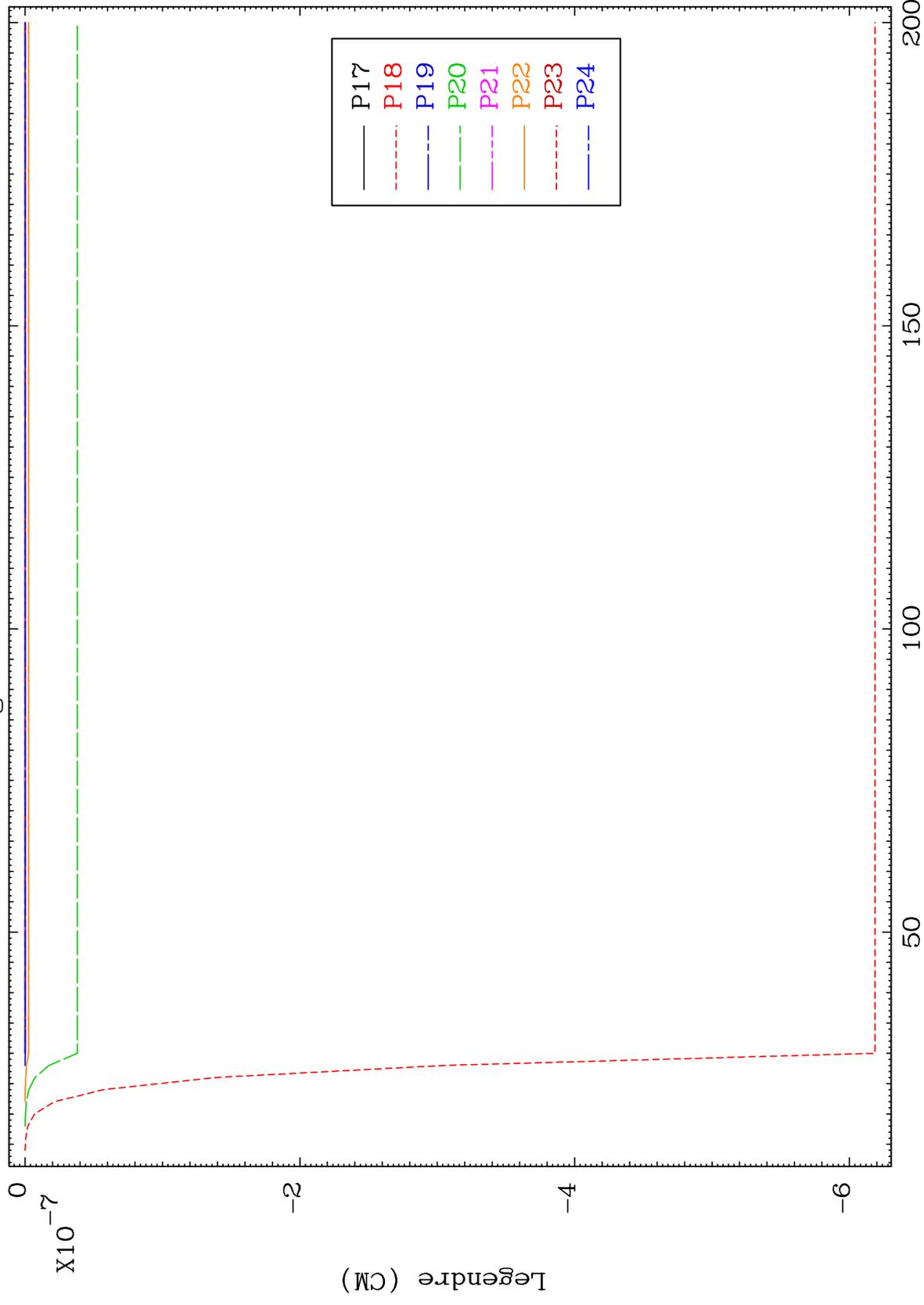
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

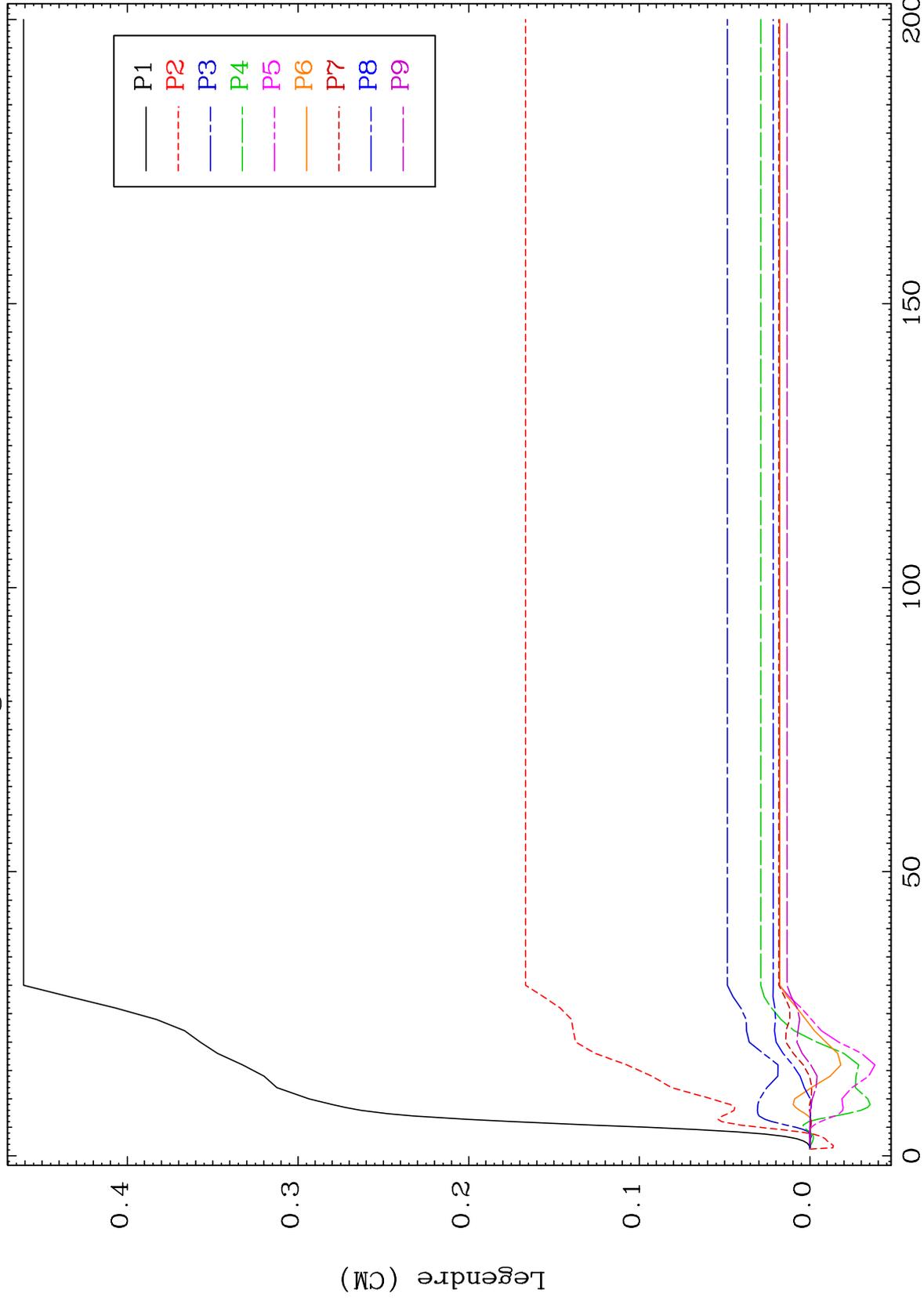
Incident Energy (MeV)

87

MAT 3722

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

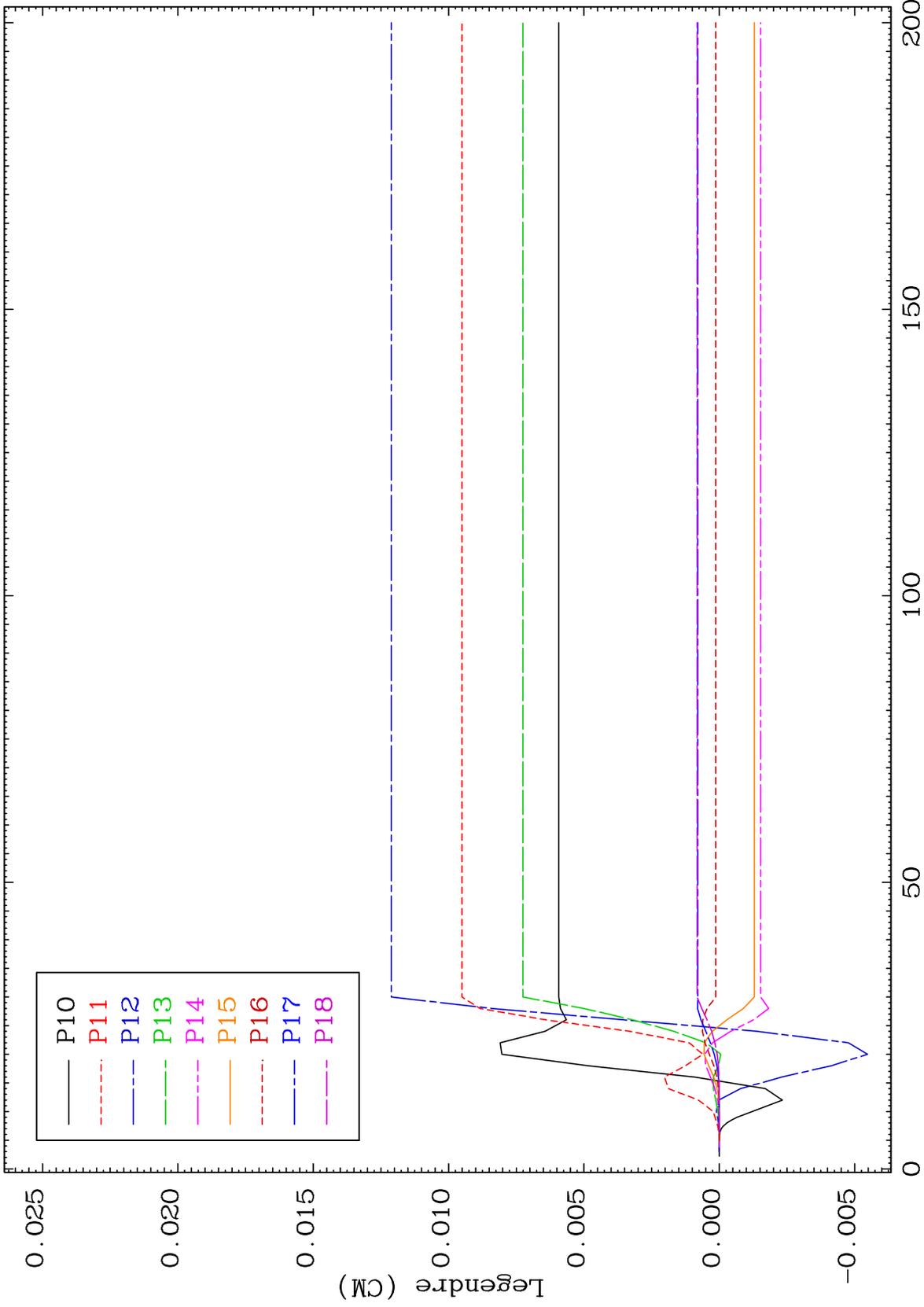
37-Rb-84



88

Incident Energy (MeV)

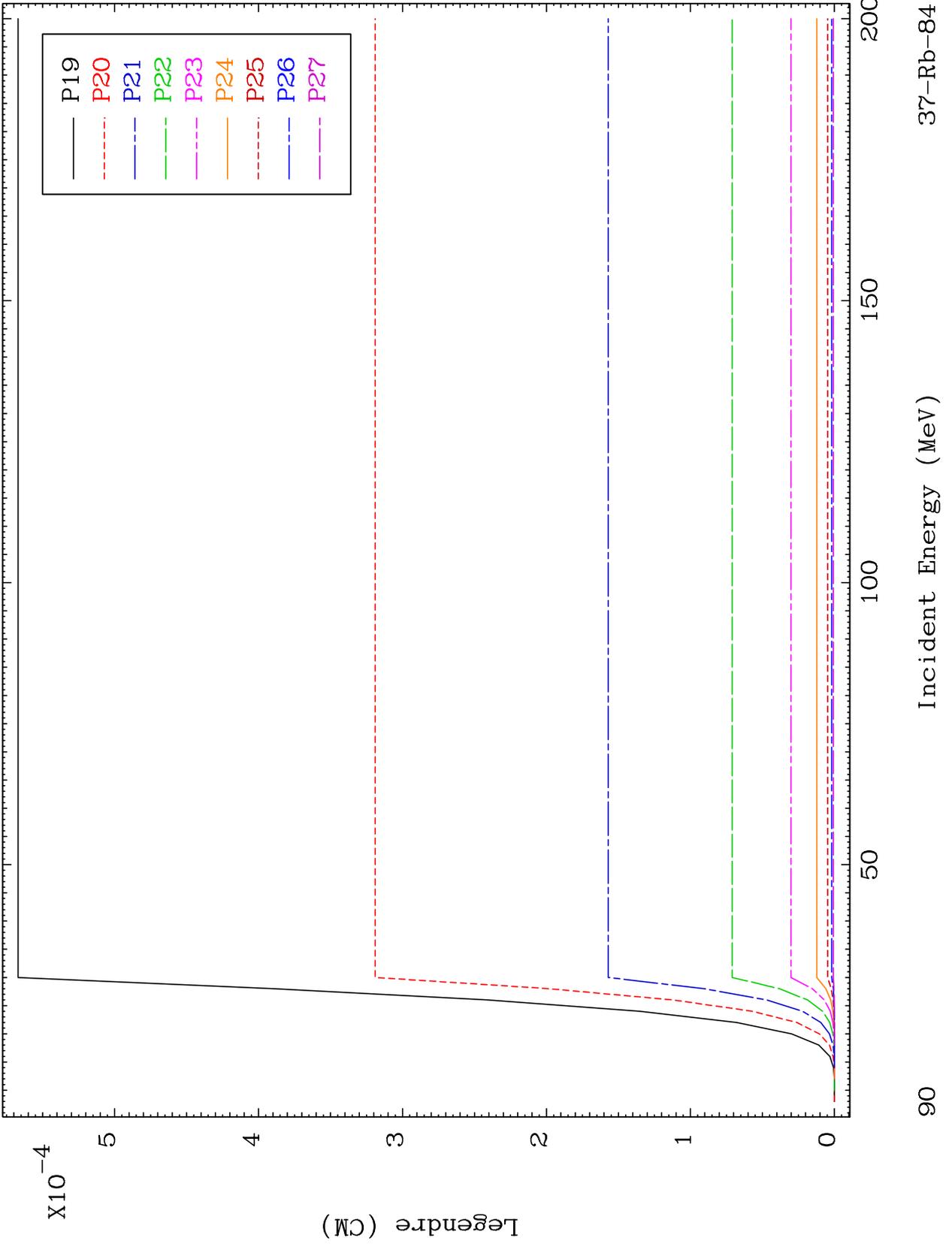
37-Rb-84



MAT 3722

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

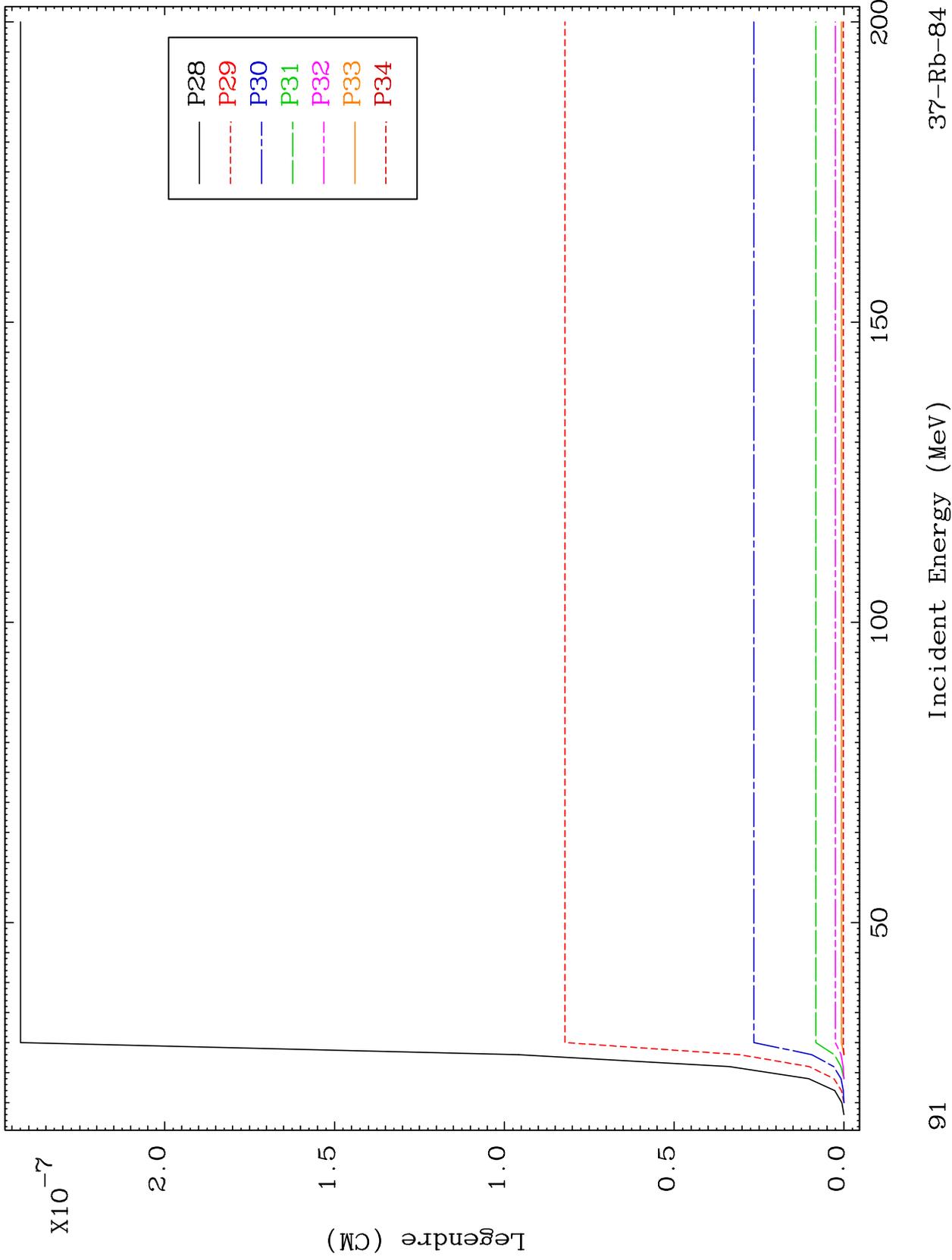
37-Rb-84



MAT 3722

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

37-Rb-84



91

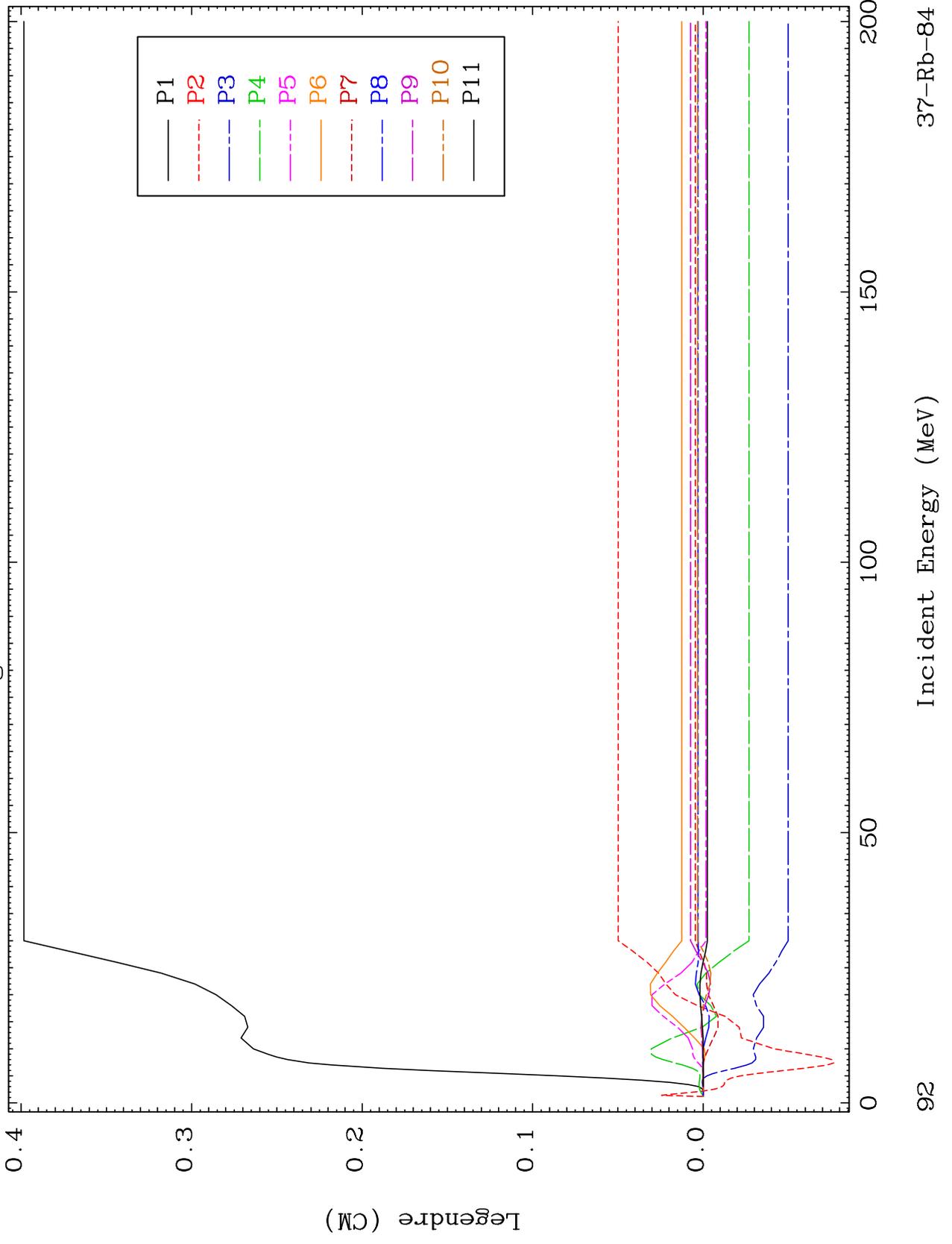
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



37-Rb-84

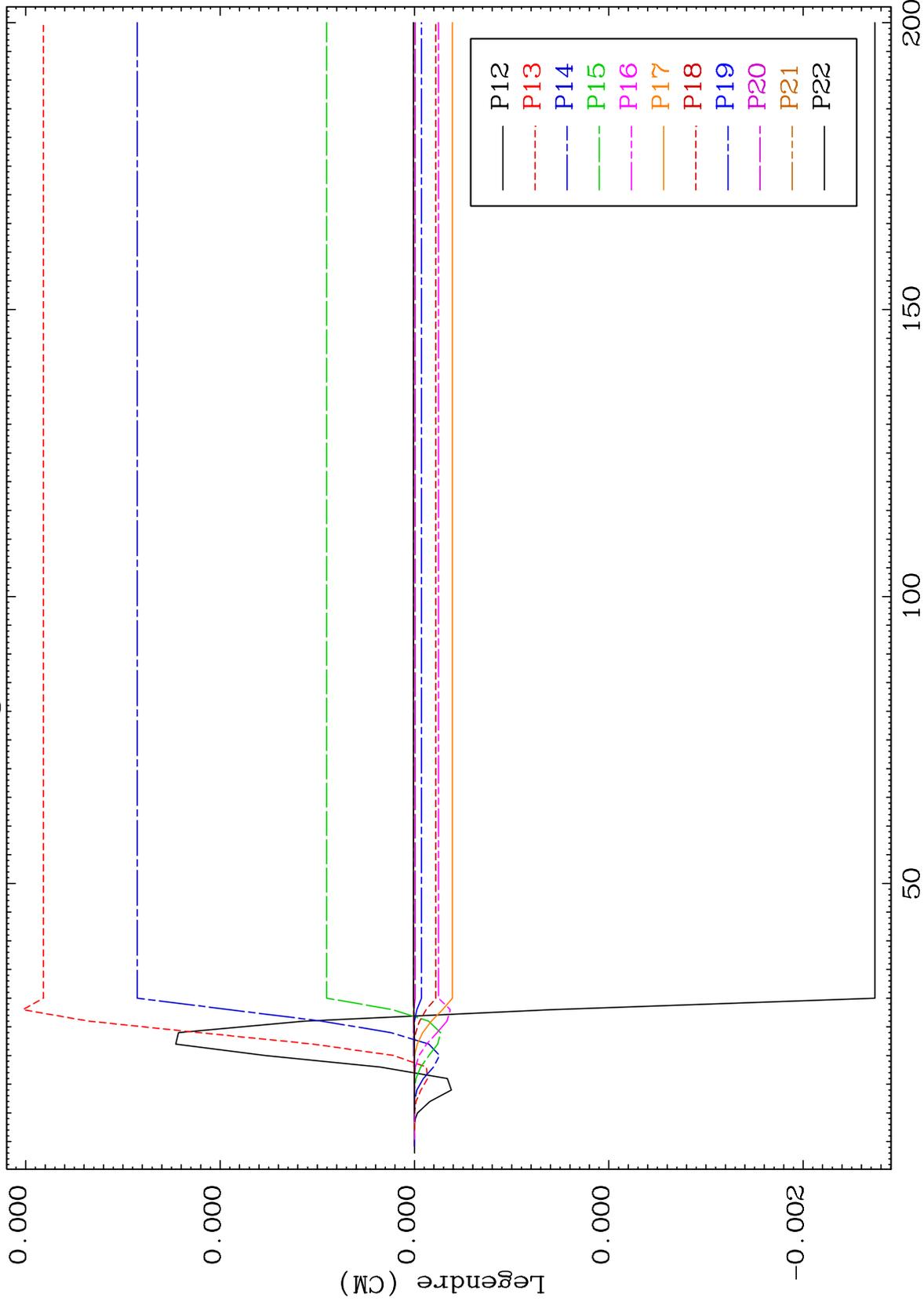
Incident Energy (MeV)

92

MAT 3722

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

37-Rb-84



93

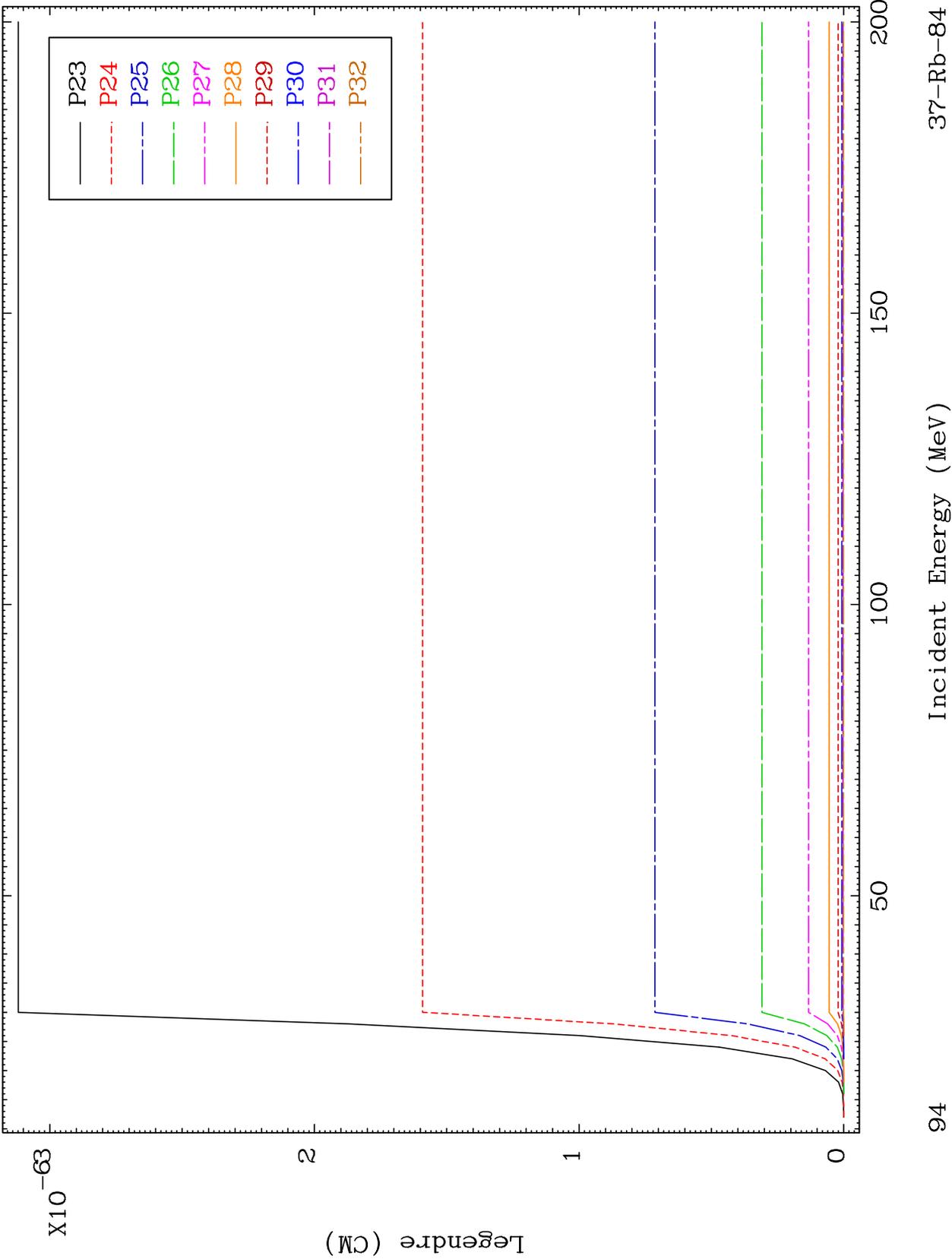
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

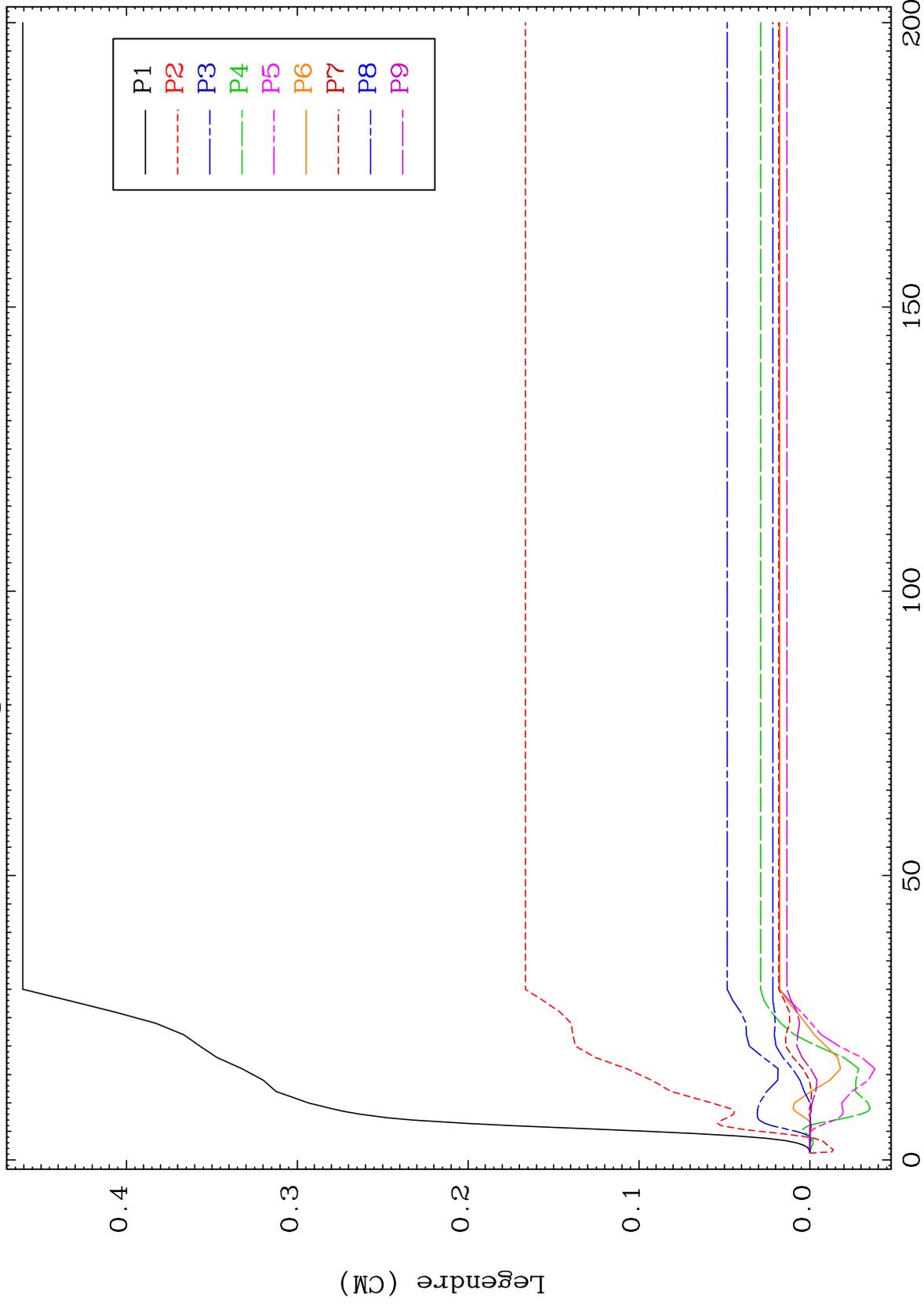
37-Rb-84



MAT 3722

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

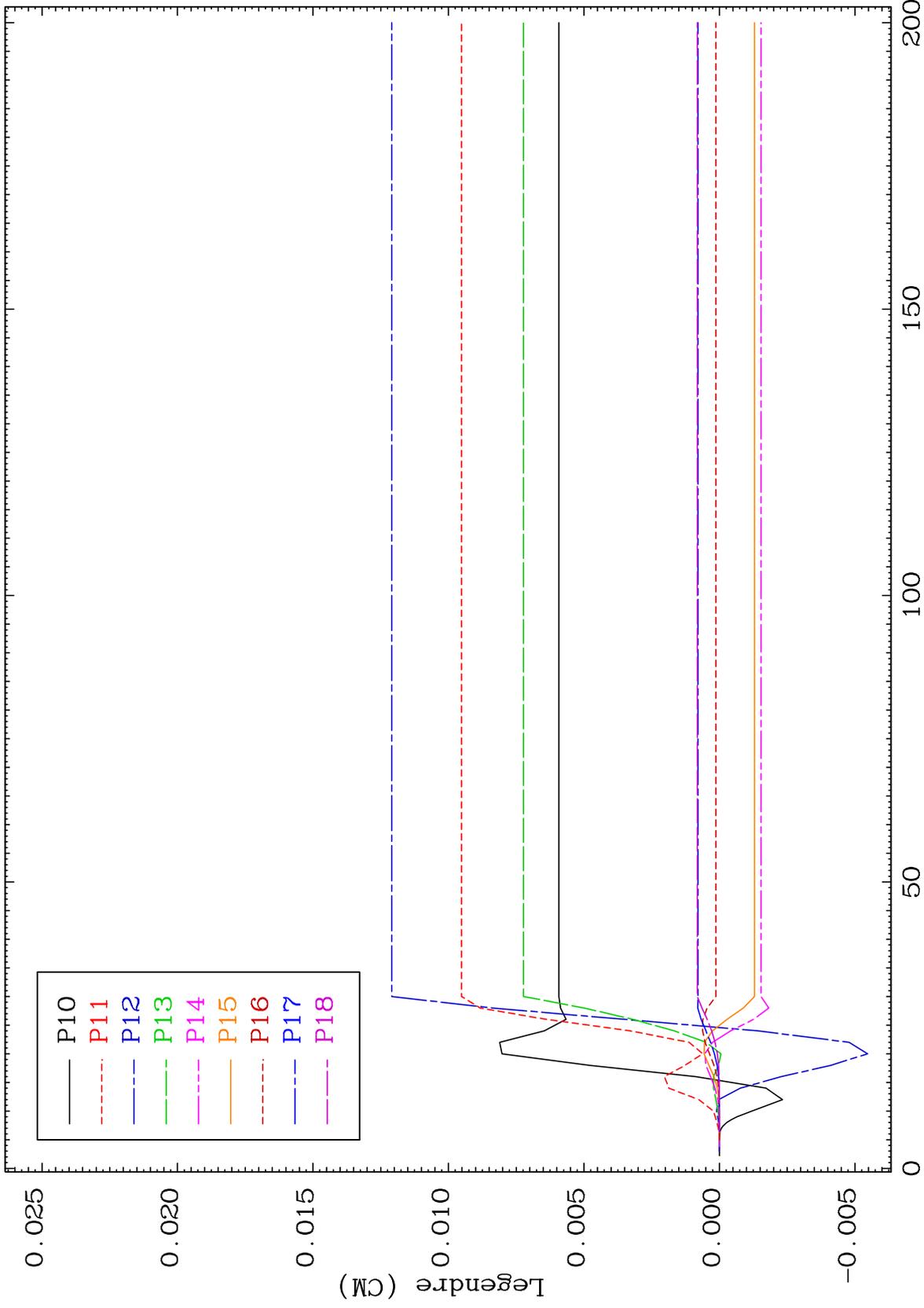
37-Rb-84



95

Incident Energy (MeV)

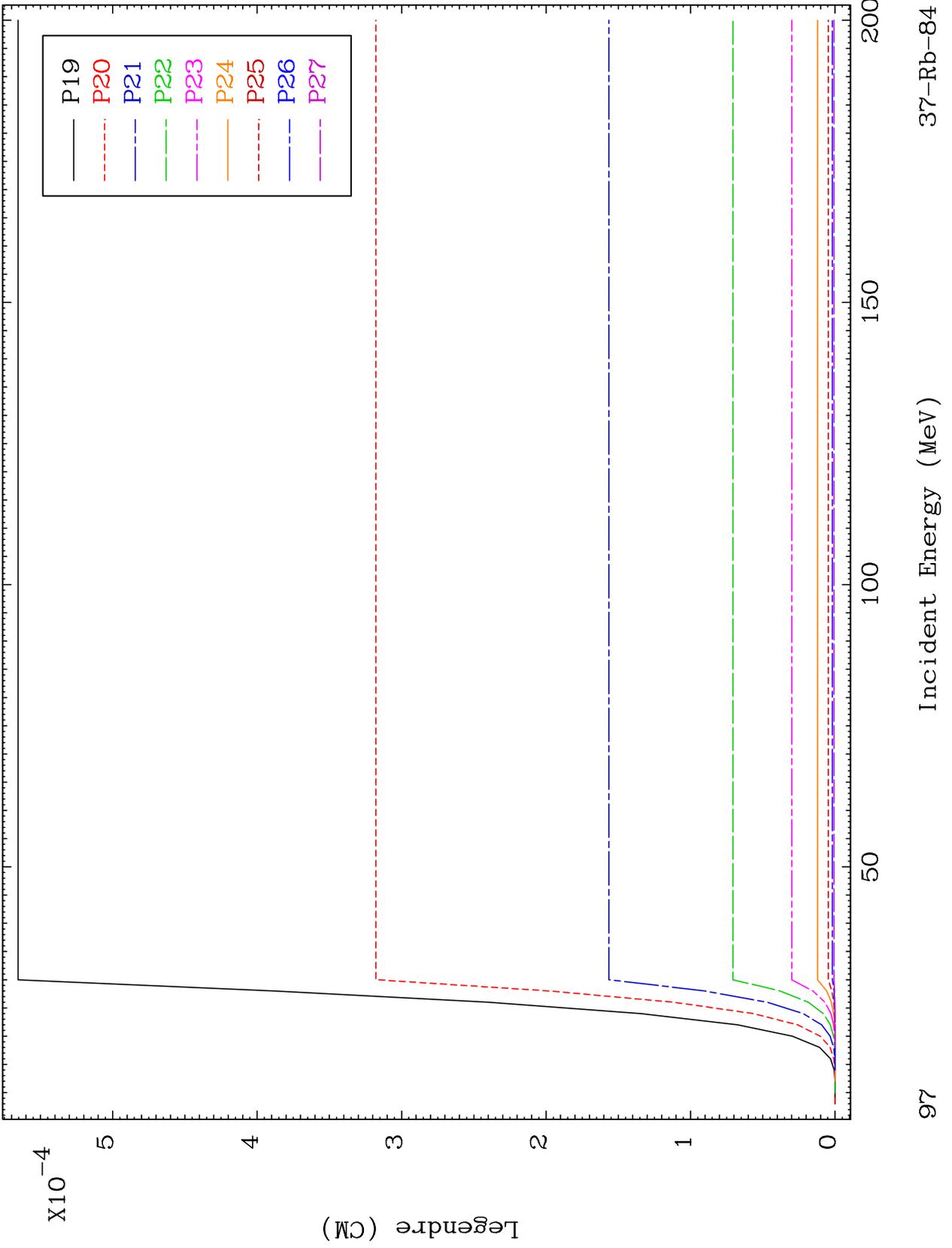
37-Rb-84



MAT 3722

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

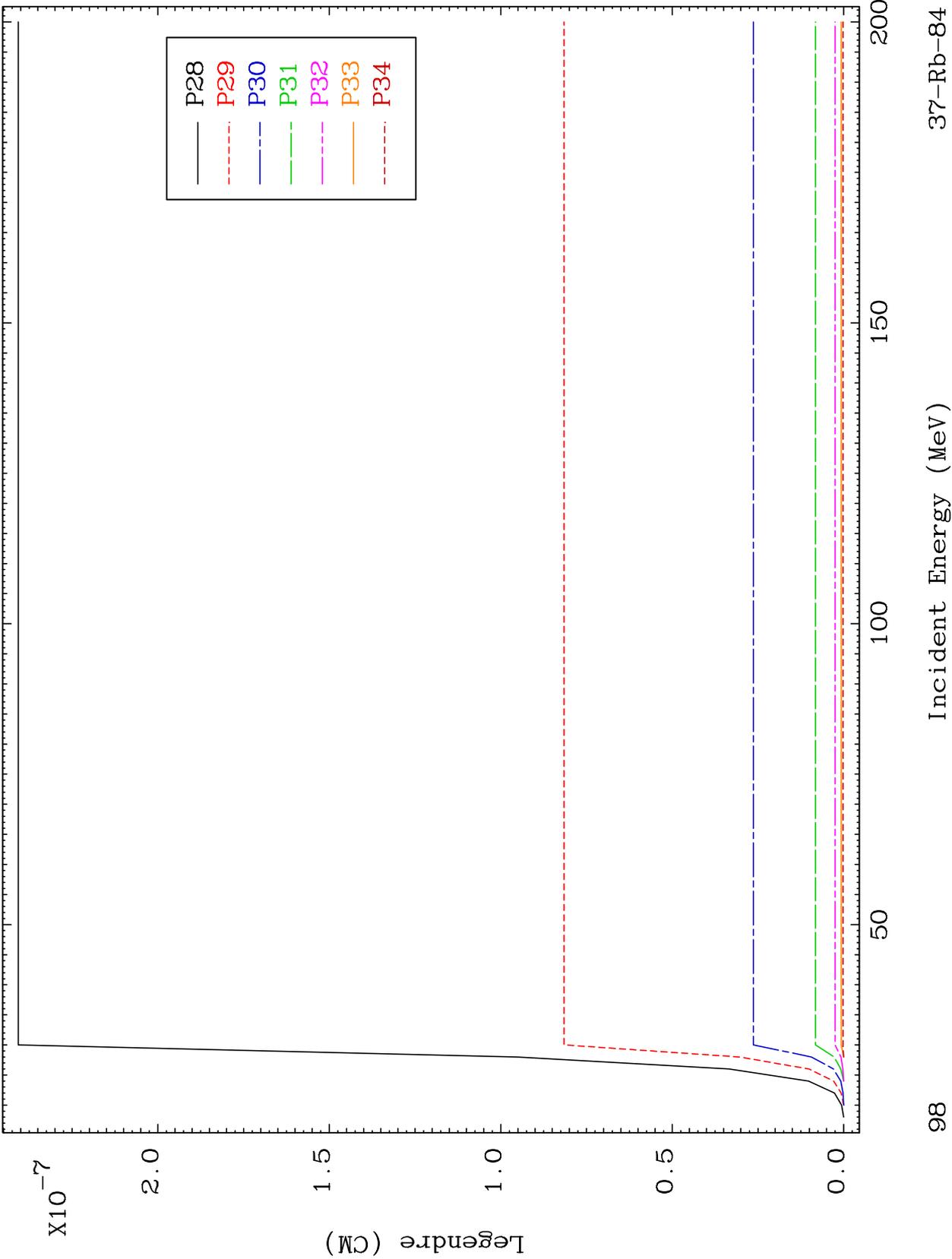
37-Rb-84



MAT 3722

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

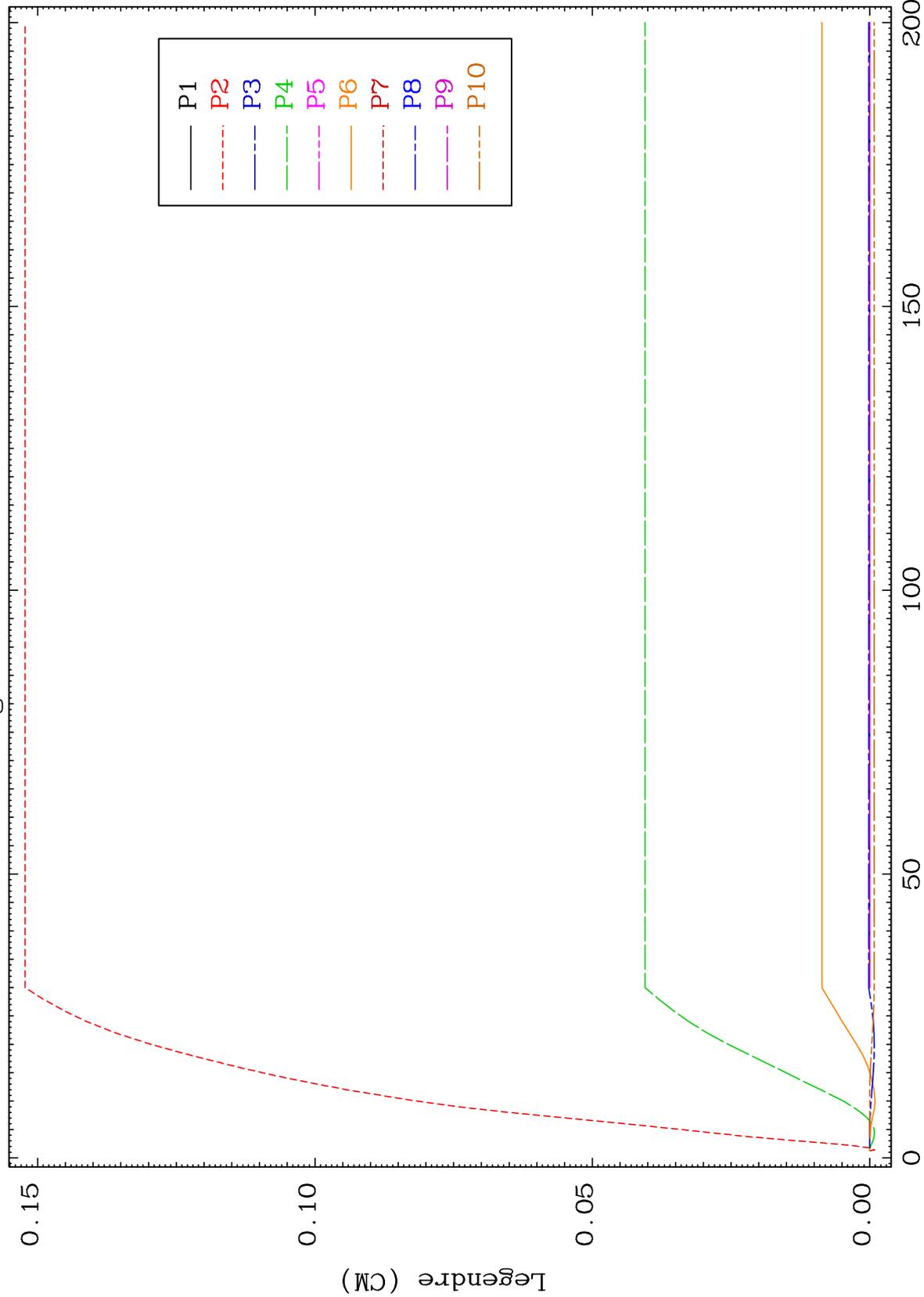
37-Rb-84



MAT 3722

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

37-Rb-84



99

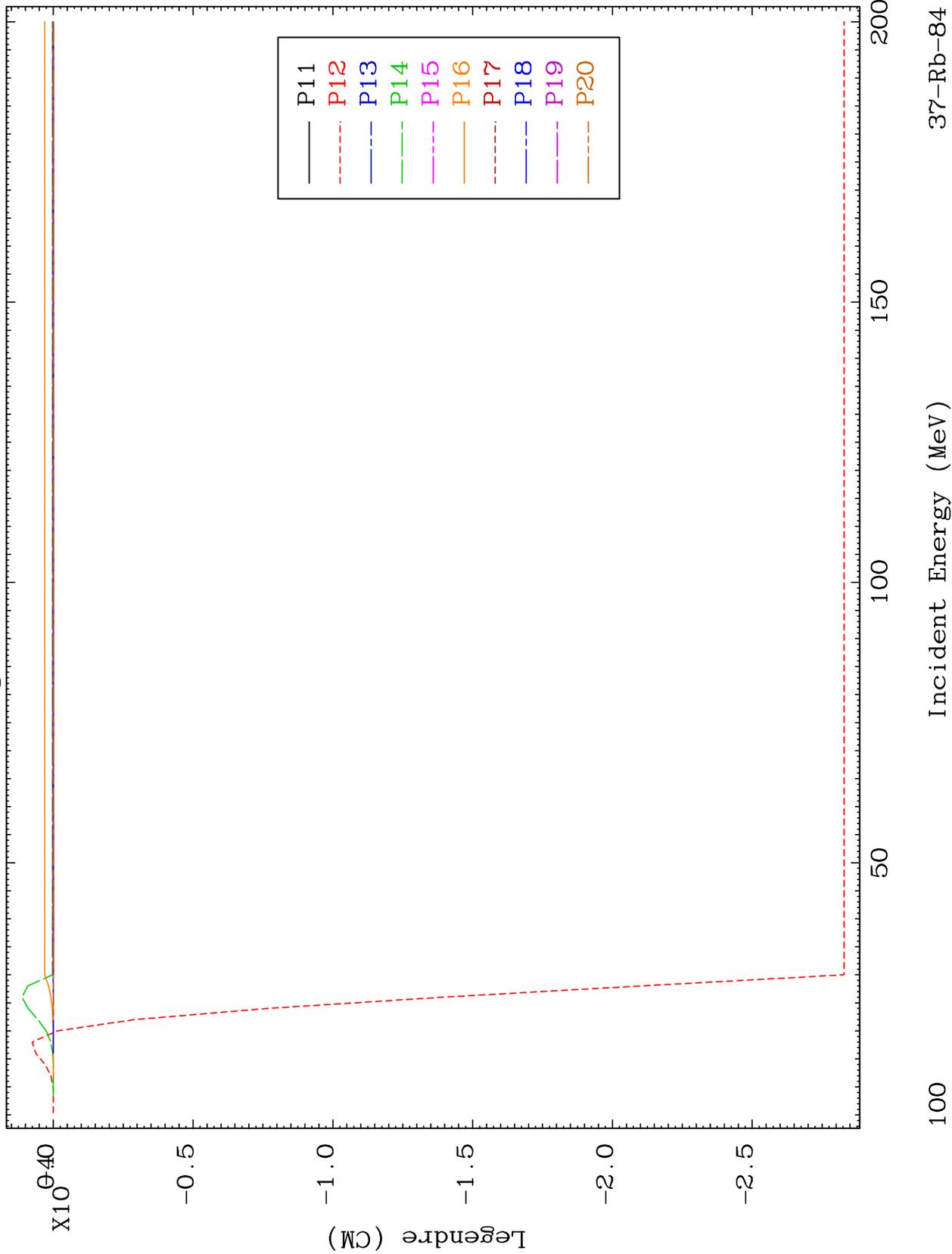
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



100

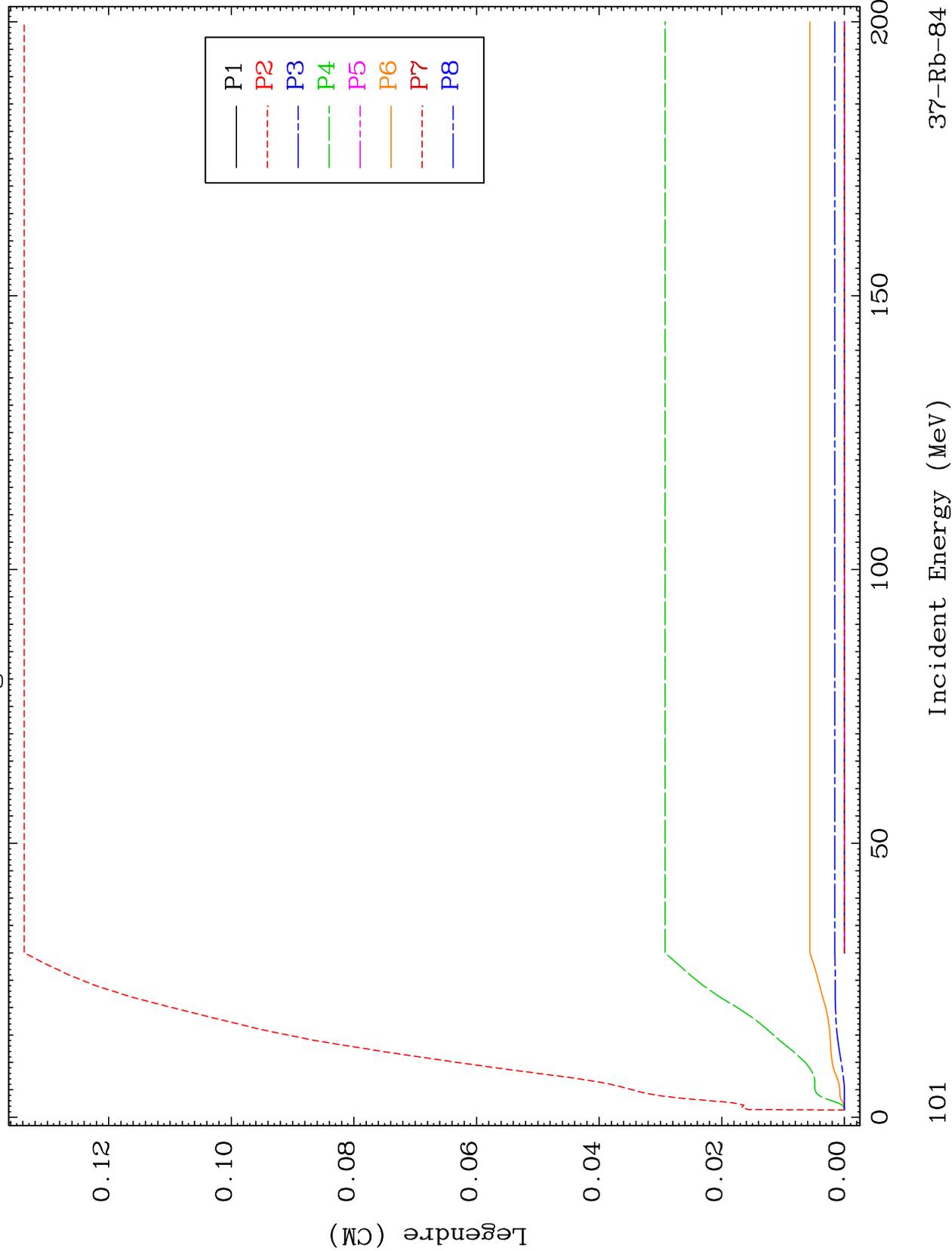
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



101

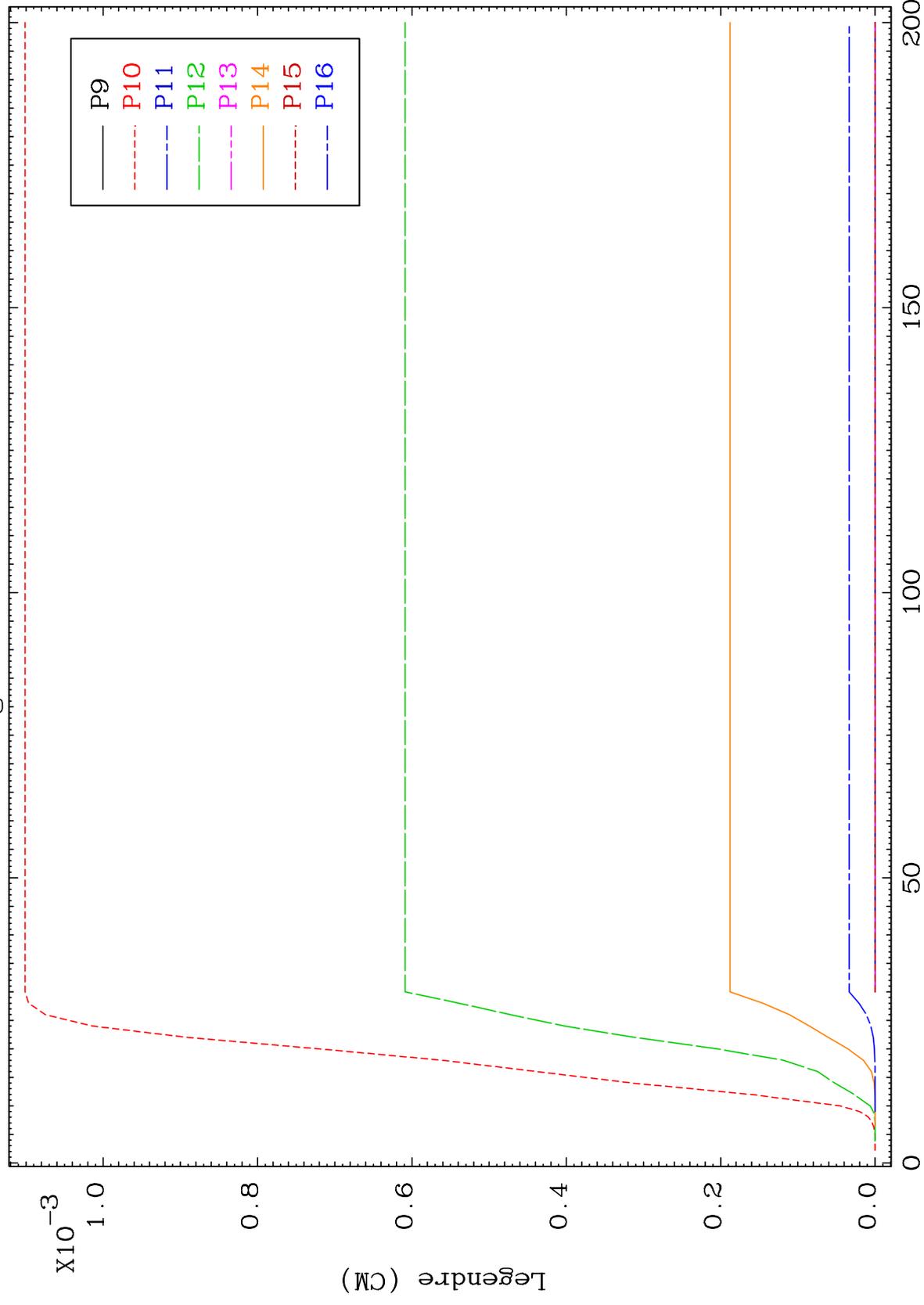
Incident Energy (MeV)

37-Rb-84

MAT 3722

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

37-Rb-84



102

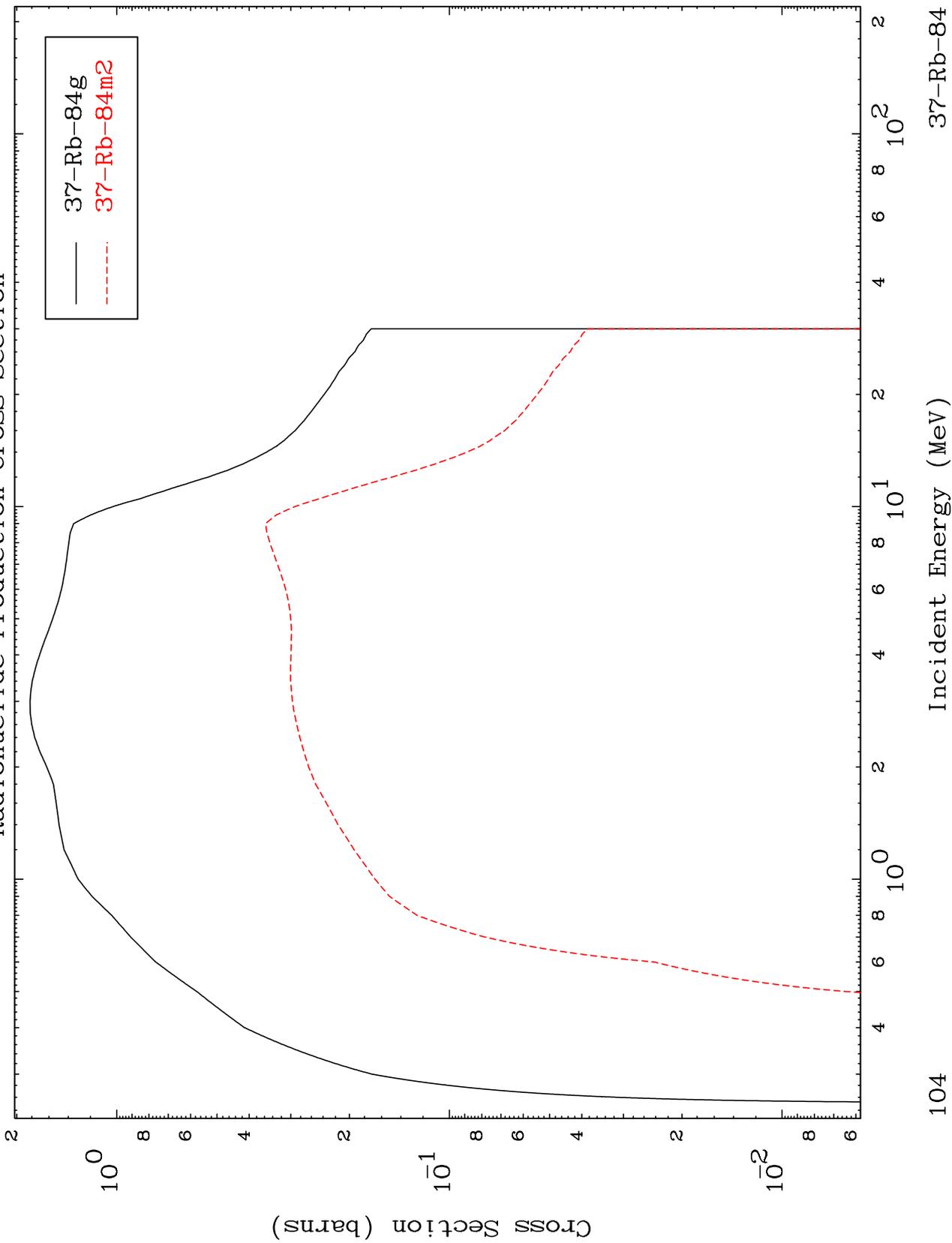
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

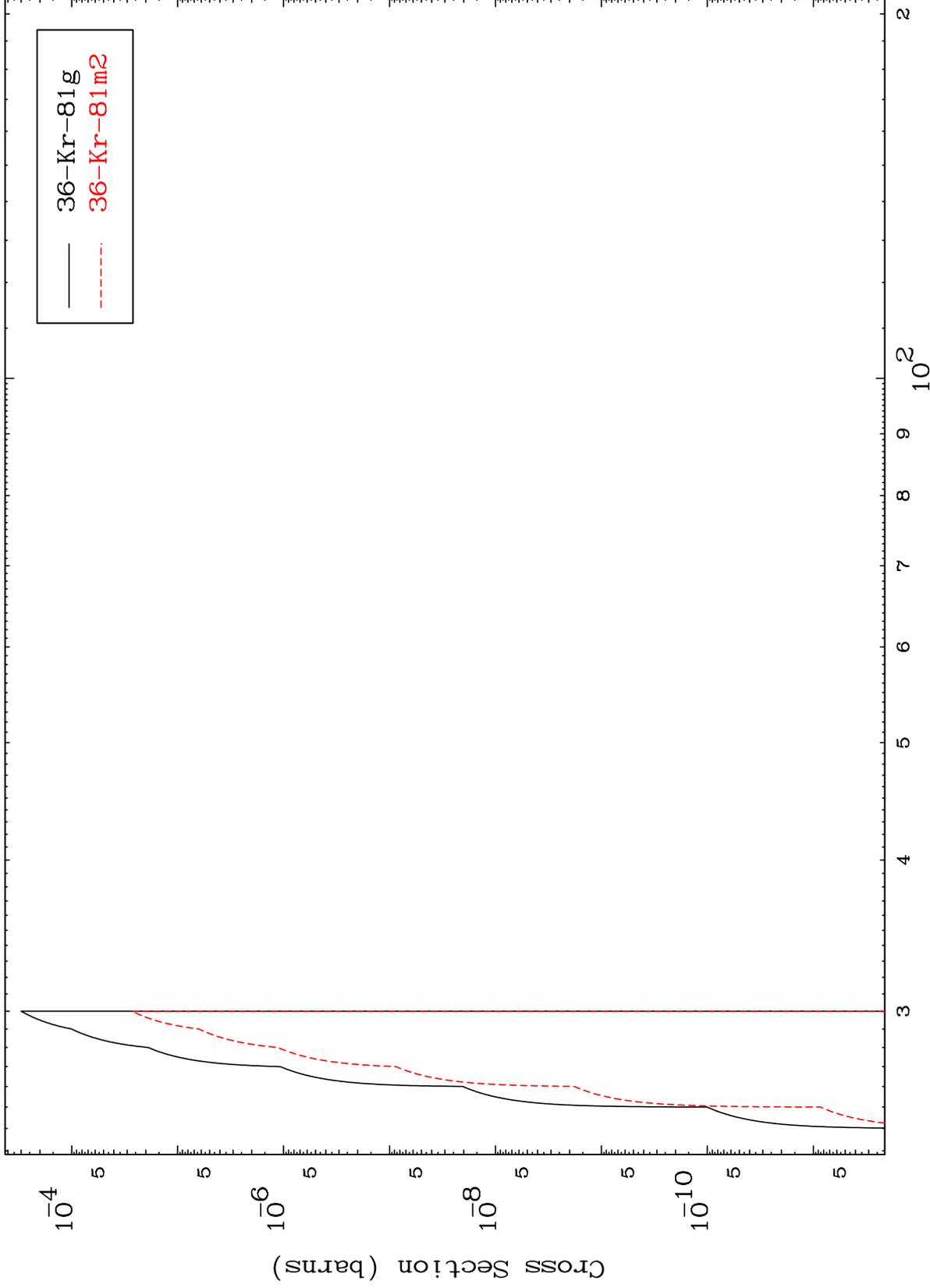
Inelastic
Radionuclide Production Cross Section



104

37-Rb-84

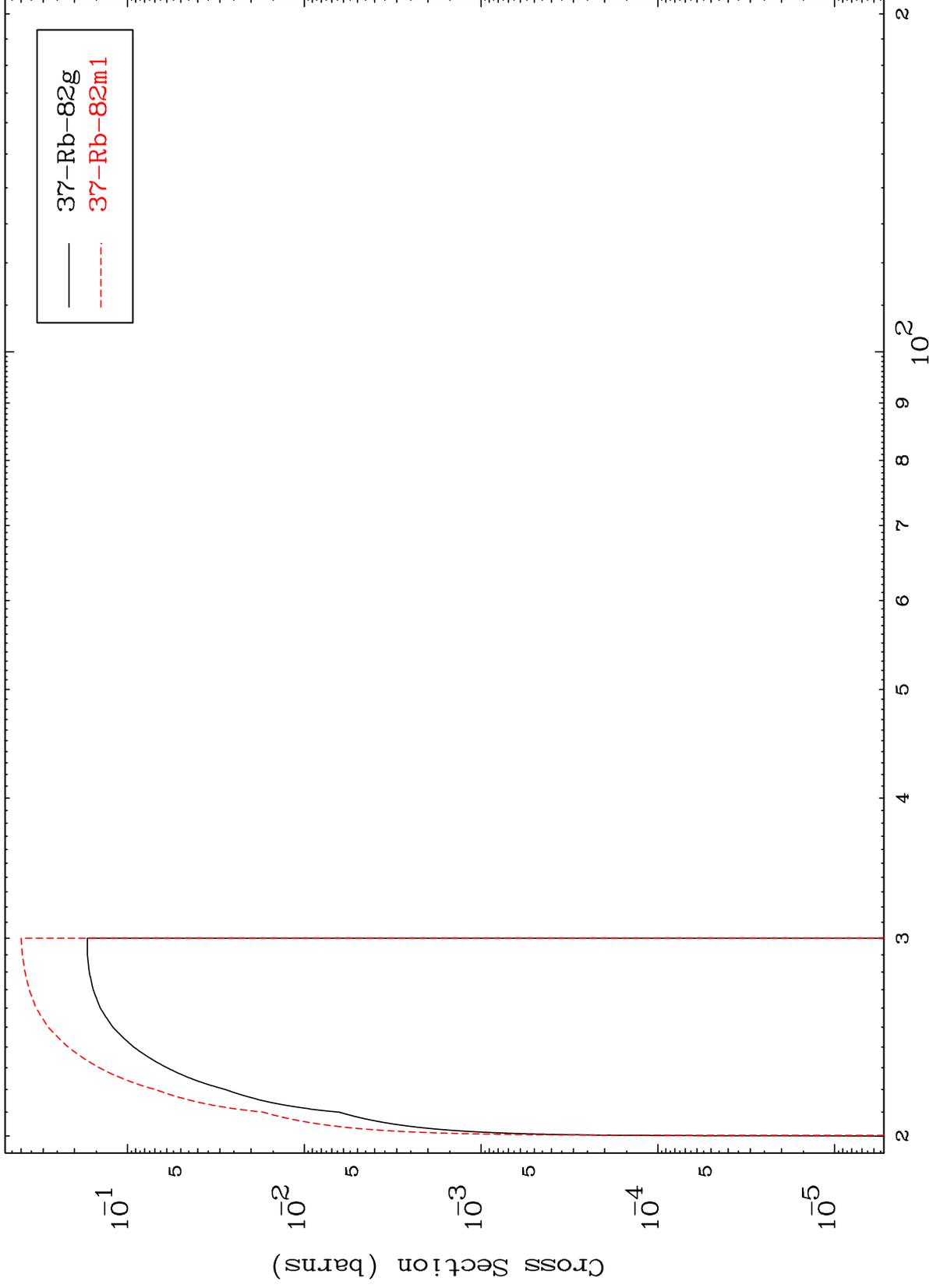
Radionuclide Production Cross Section



MAT 3722

37-Rb-84

(n,3n)
Radionuclide Production Cross Section



106

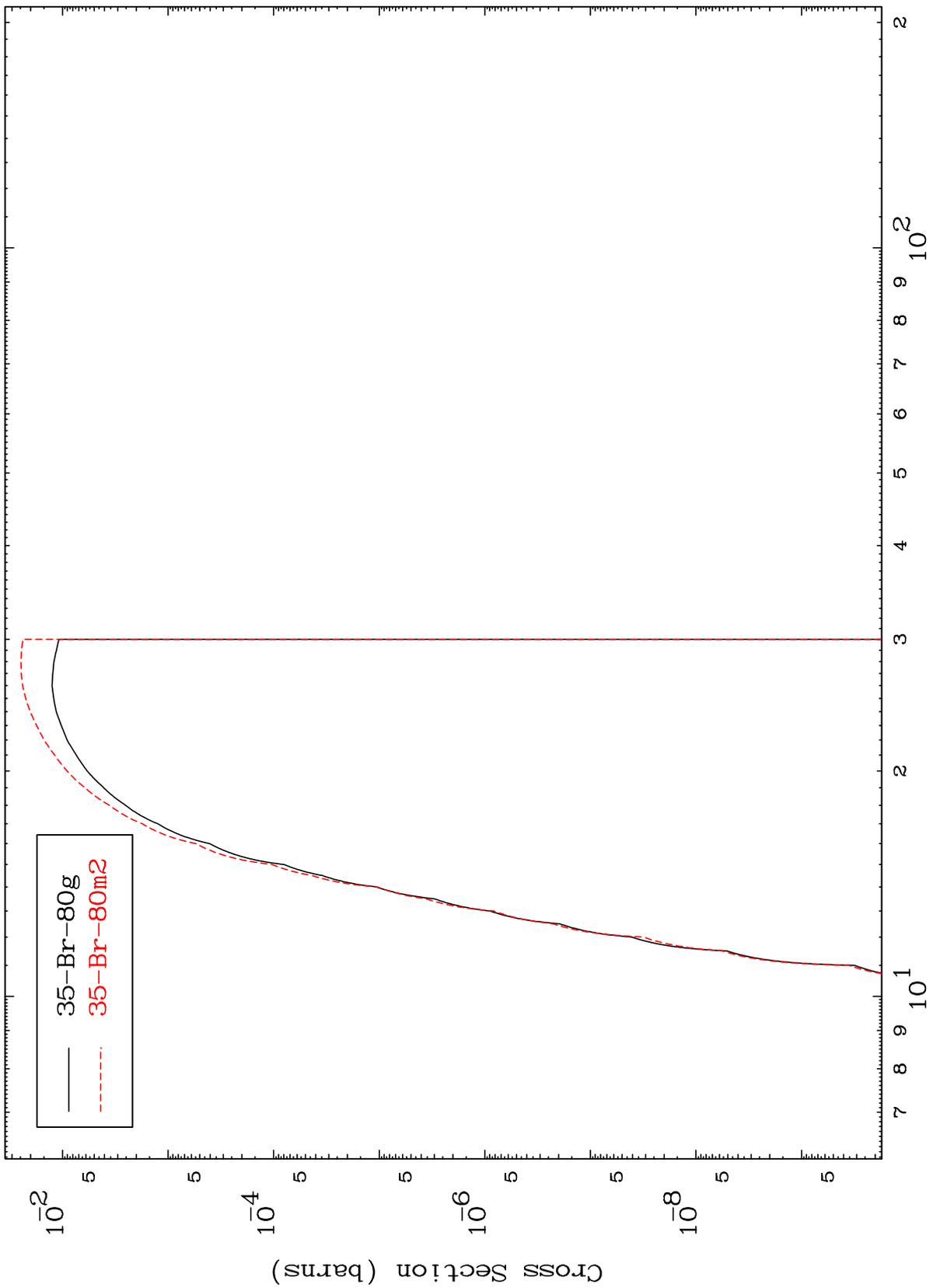
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

$(n, n') \alpha$
Radionuclide Production Cross Section



107

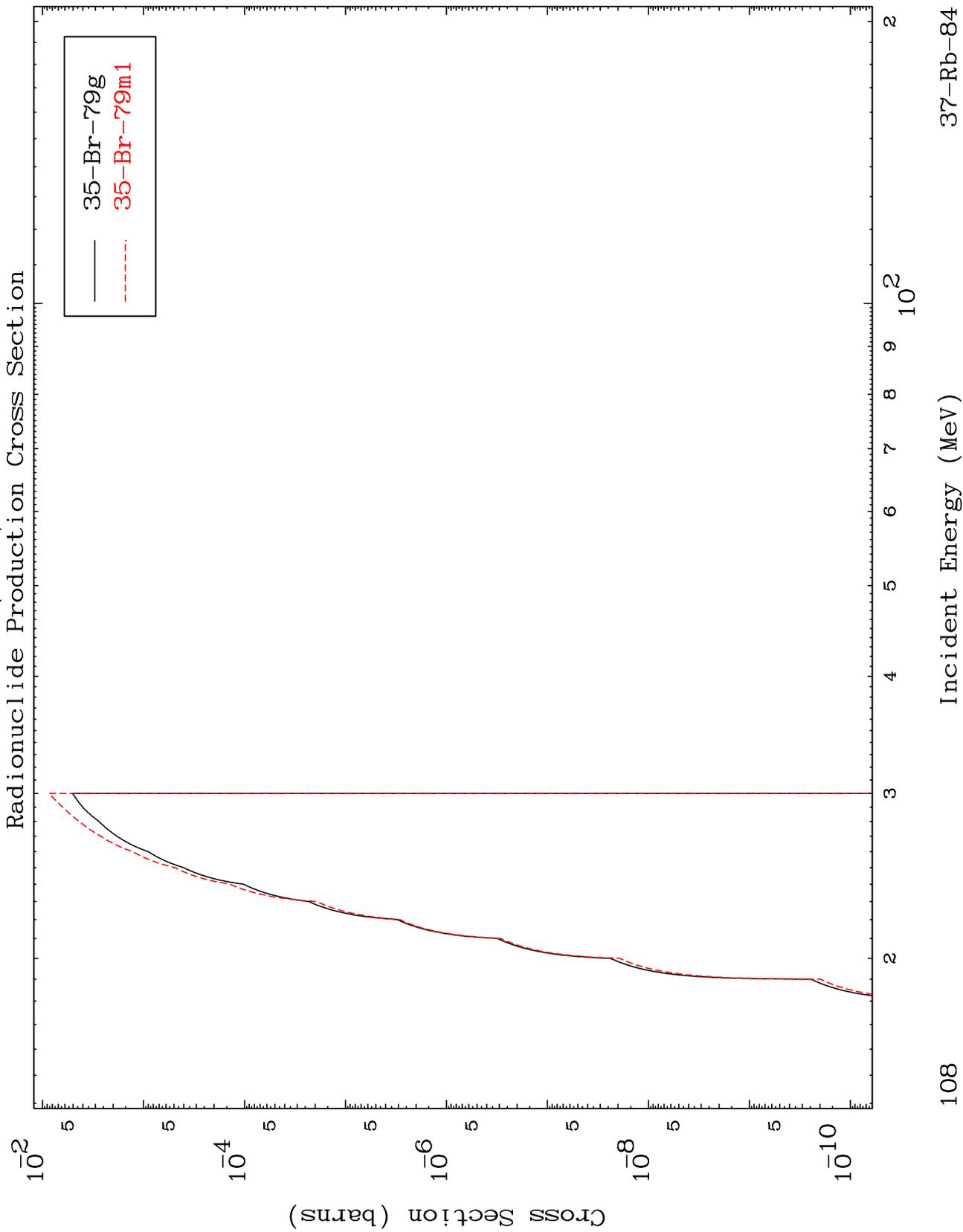
Incident Energy (MeV)

37-Rb-84

MAT 3722

$(n,2n) \alpha$

37-Rb-84



108

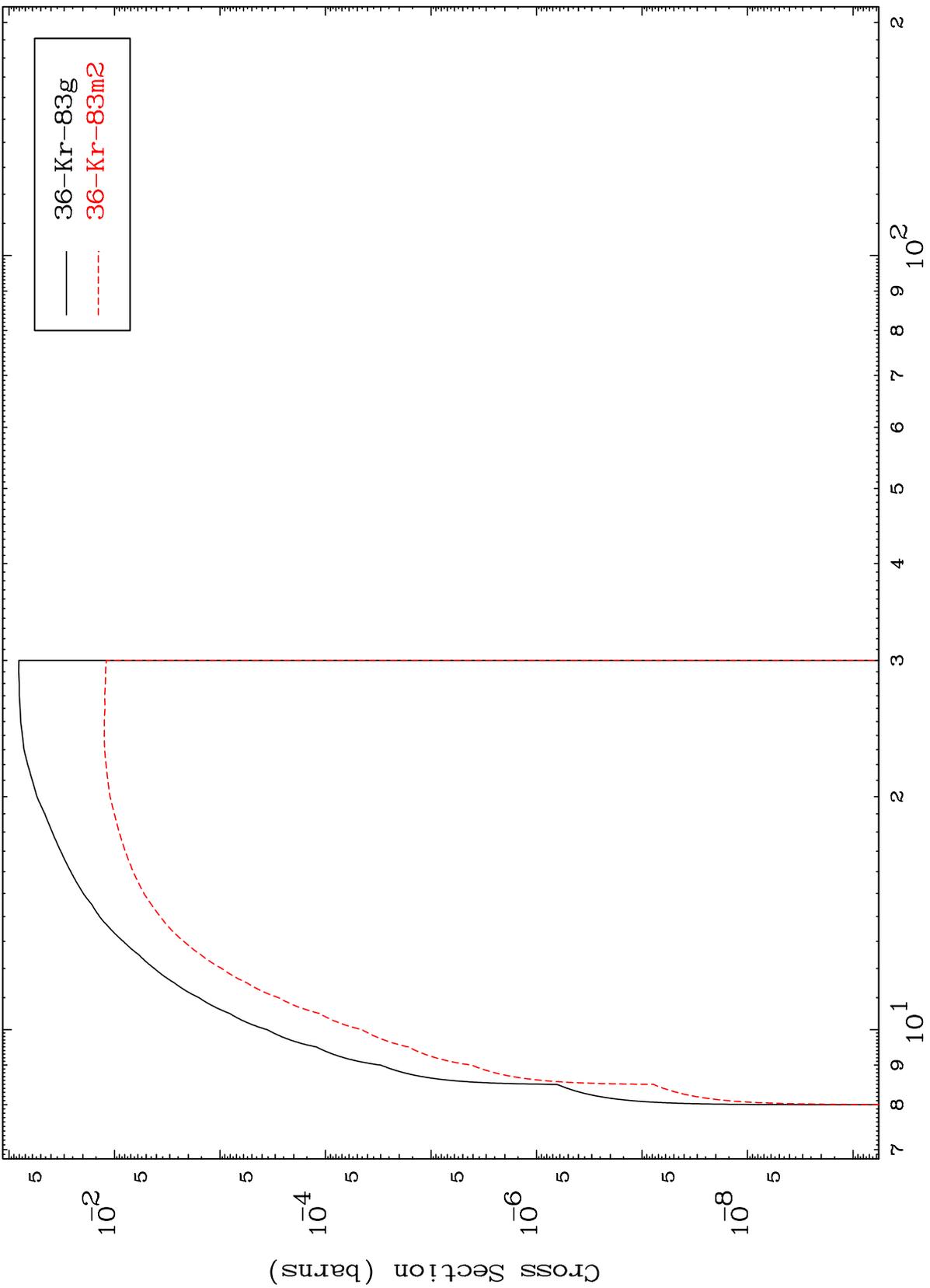
37-Rb-84

MAT 3722

(n,n') p

37-Rb-84

Radionuclide Production Cross Section



109

Incident Energy (MeV)

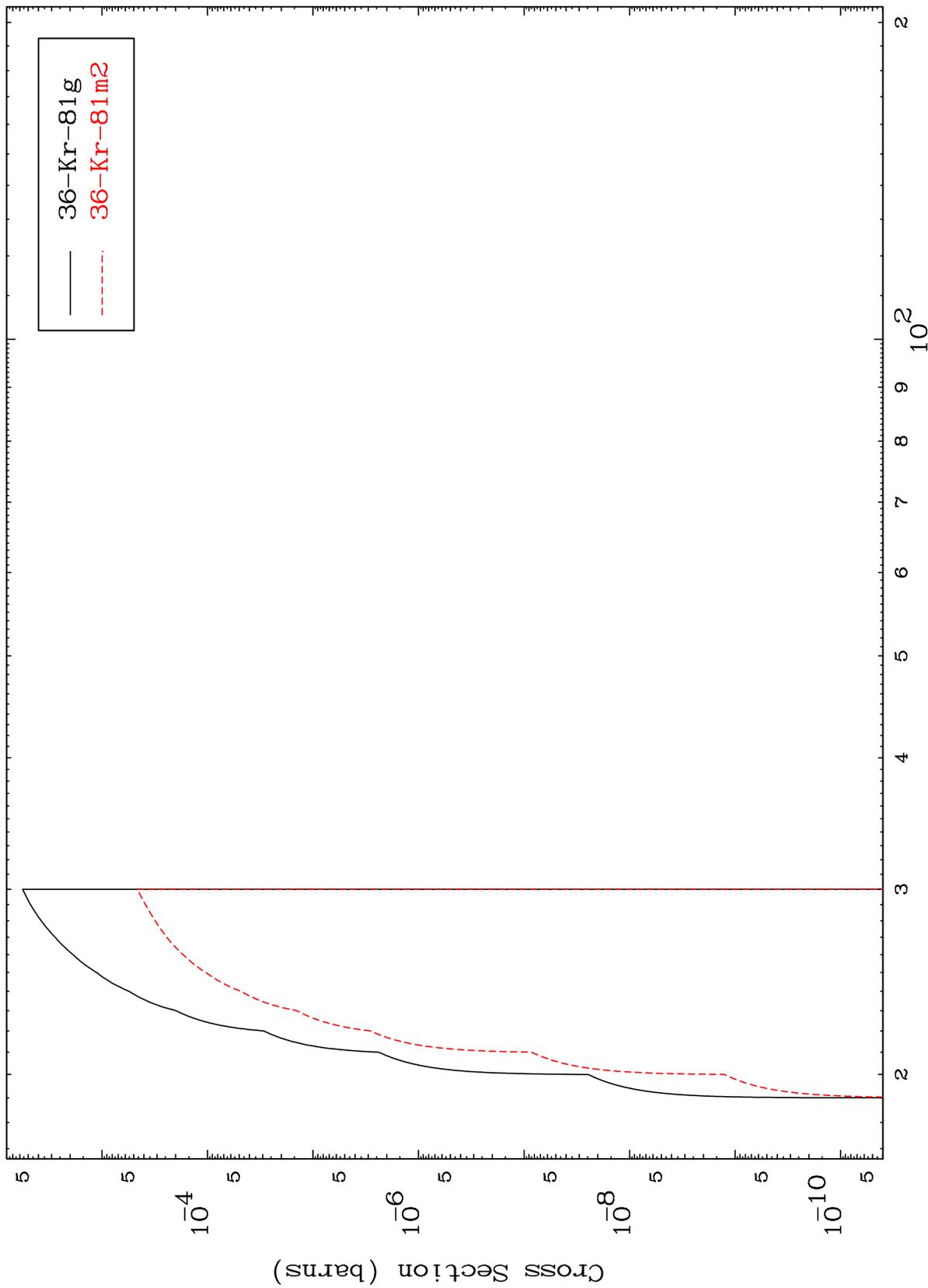
37-Rb-84

MAT 3722

(n,n') t

37-Rb-84

Radionuclide Production Cross Section



110

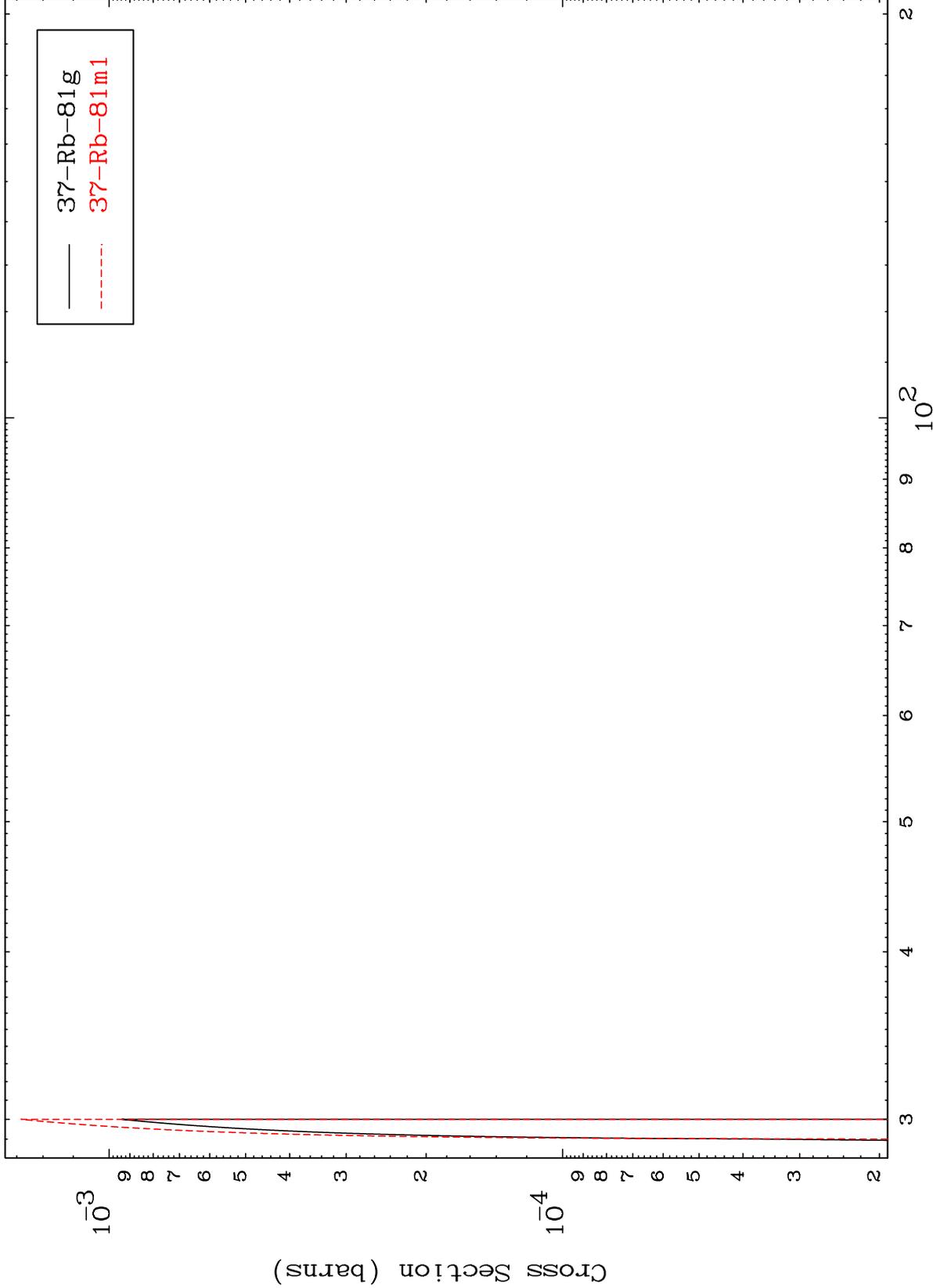
Incident Energy (MeV)

37-Rb-84

MAT 3722

37-Rb-84

(n,4n)
Radionuclide Production Cross Section

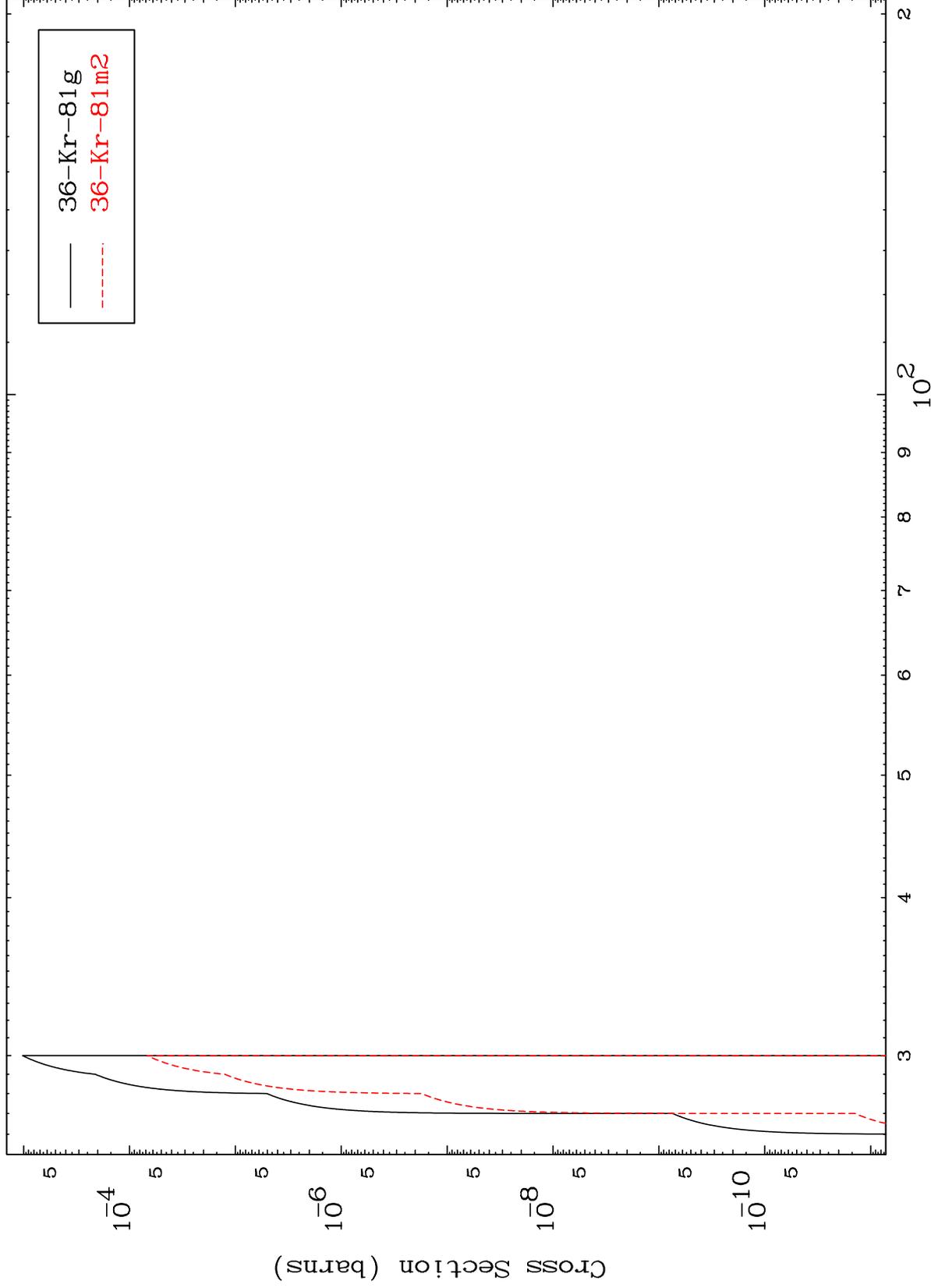


111

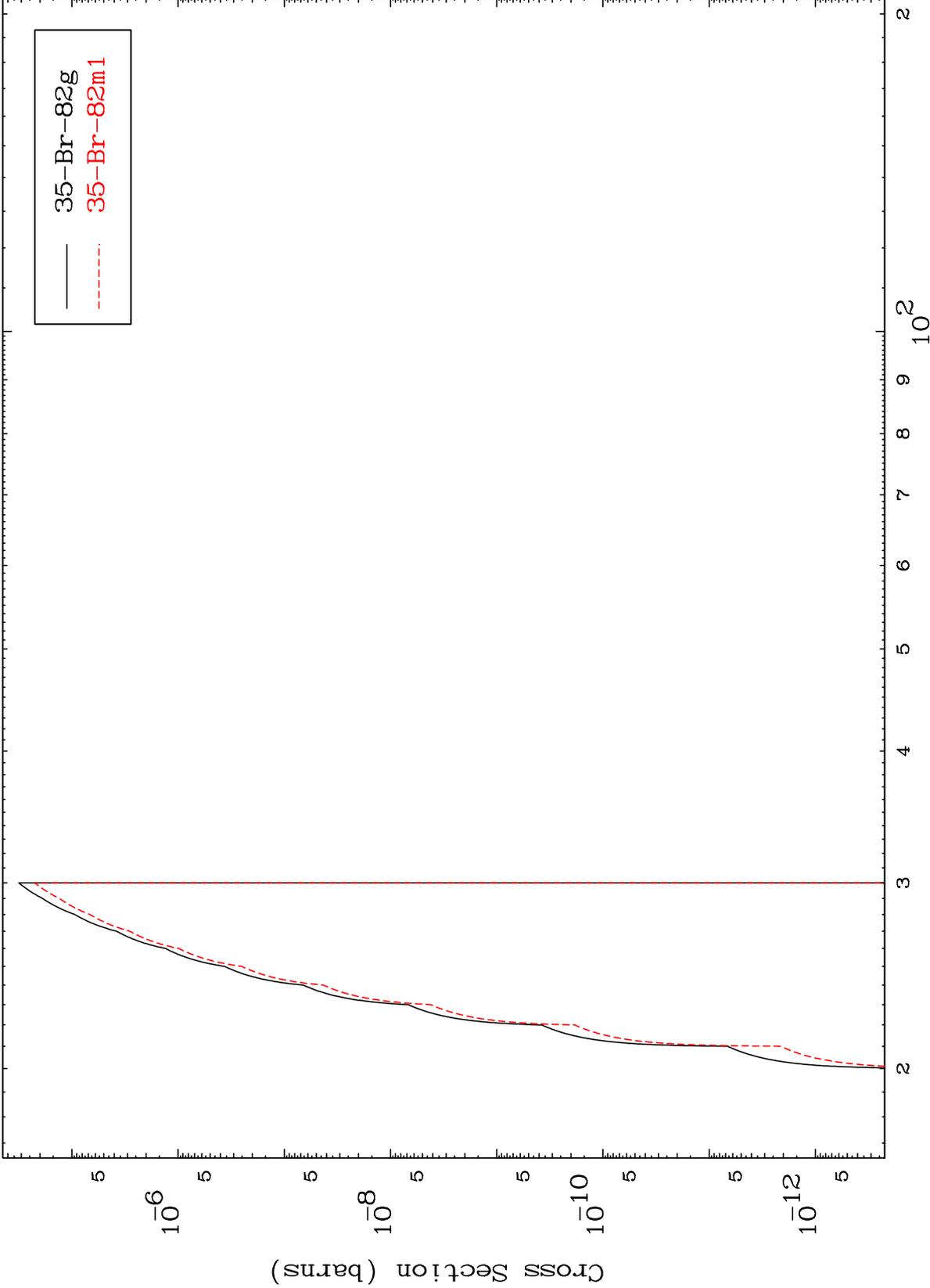
Incident Energy (MeV)

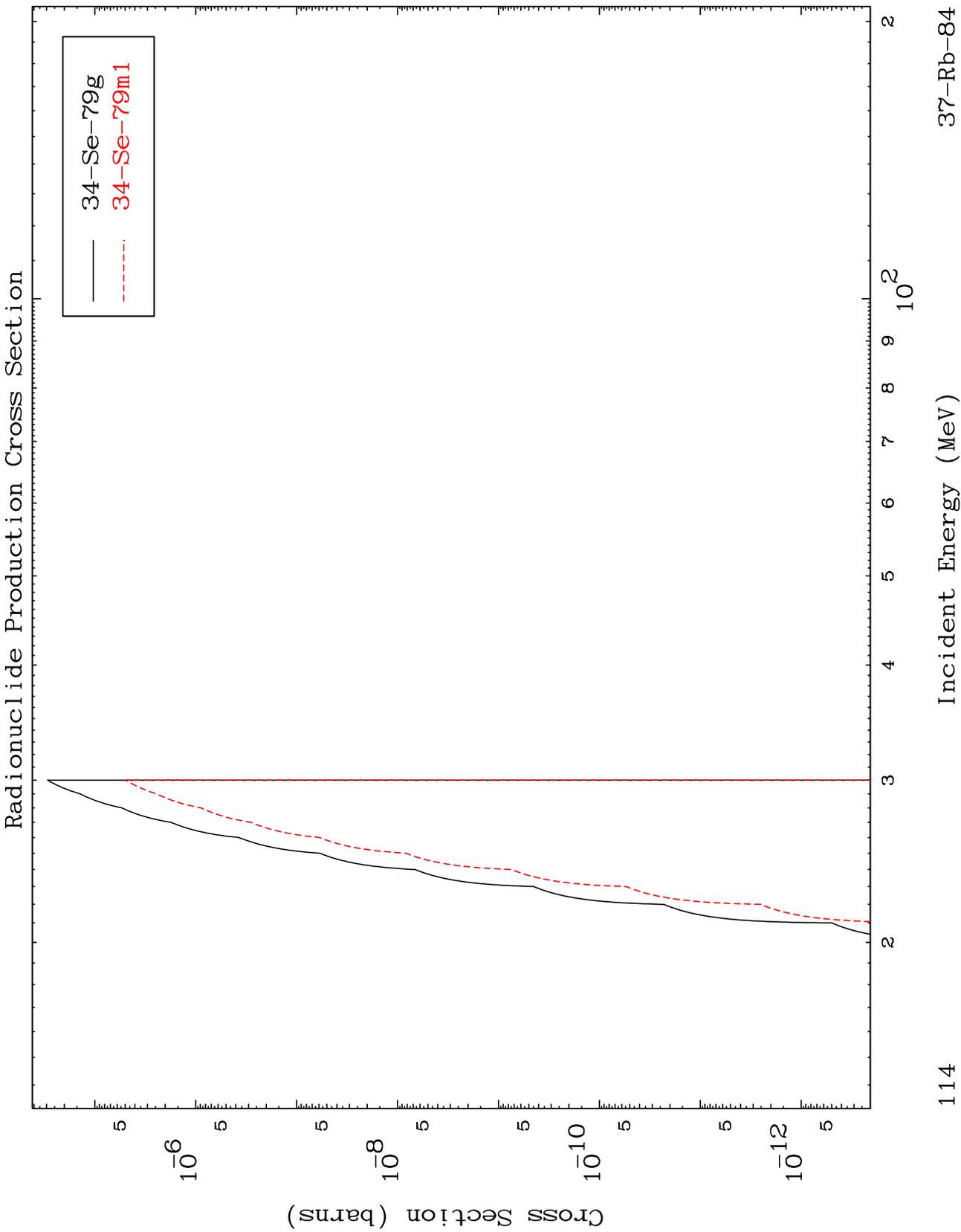
37-Rb-84

(n,3n) p
Radionuclide Production Cross Section



Radionuclide Production Cross Section

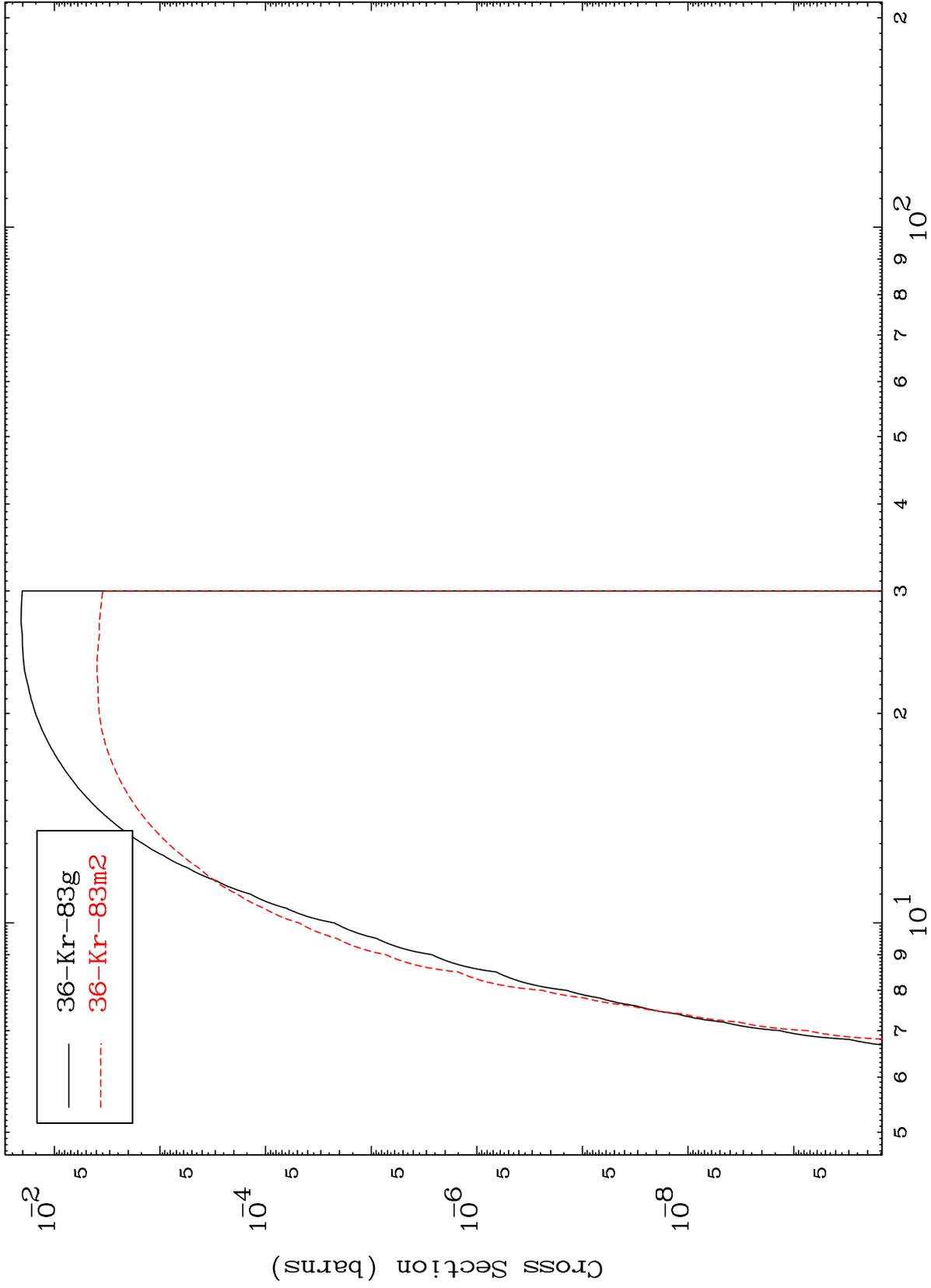




MAT 3722

37-Rb-84

(n,d)
Radionuclide Production Cross Section



37-Rb-84

Incident Energy (MeV)

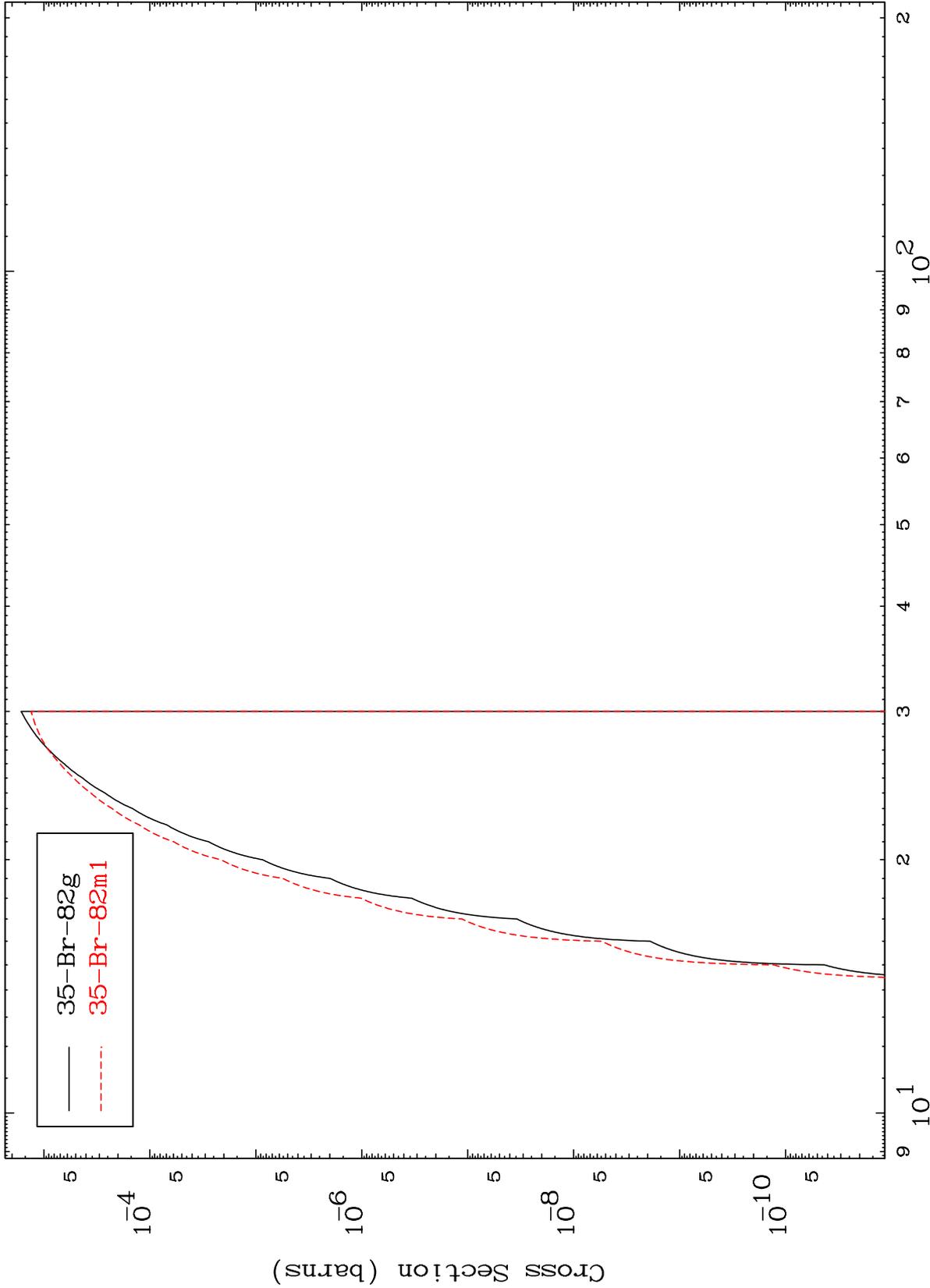
115

MAT 3722

(n,He-3)

37-Rb-84

Radionuclide Production Cross Section



116

Incident Energy (MeV)

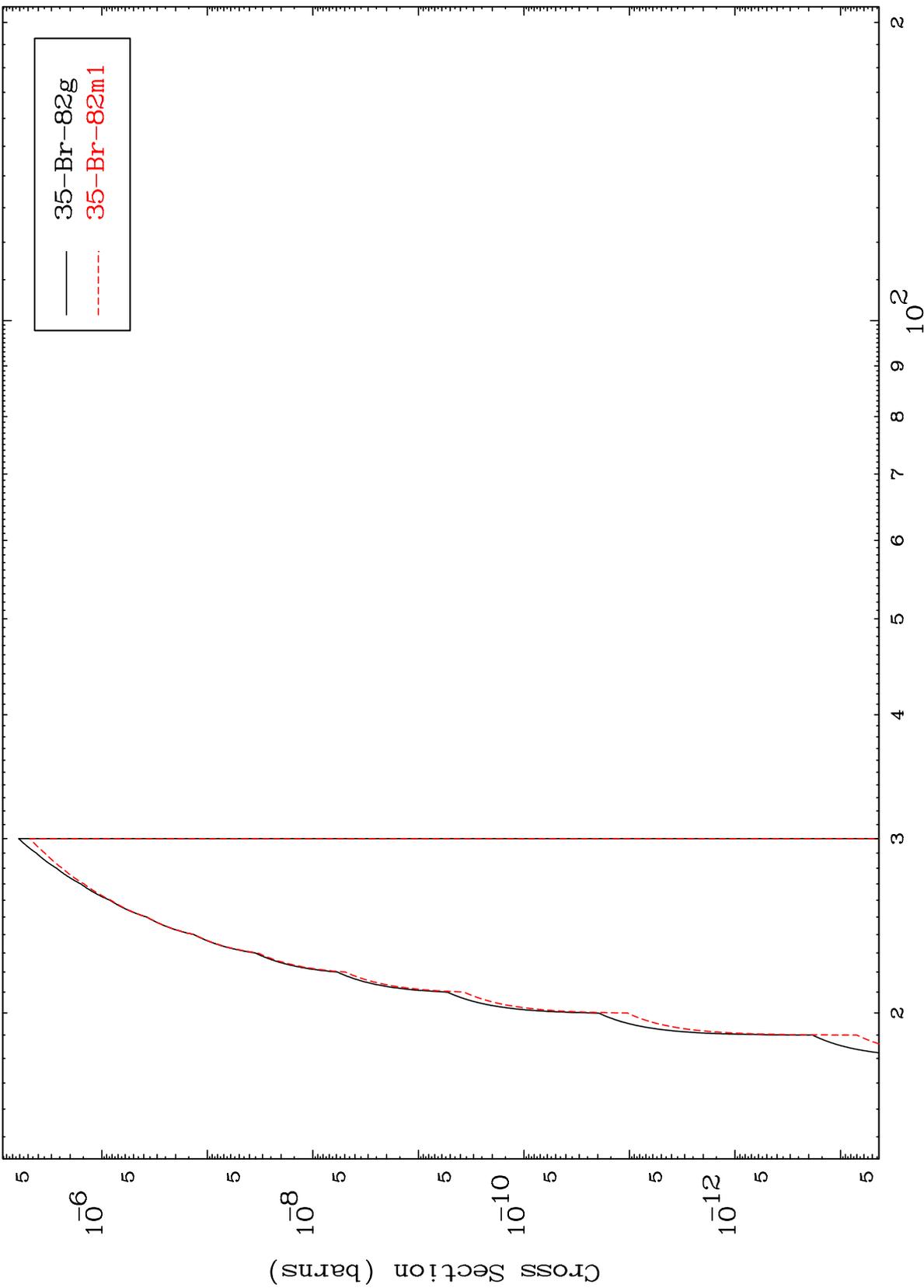
37-Rb-84

MAT 3722

(n,p) d

37-Rb-84

Radionuclide Production Cross Section



117

Incident Energy (MeV)

37-Rb-84

Radionuclide Production Cross Section

