

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

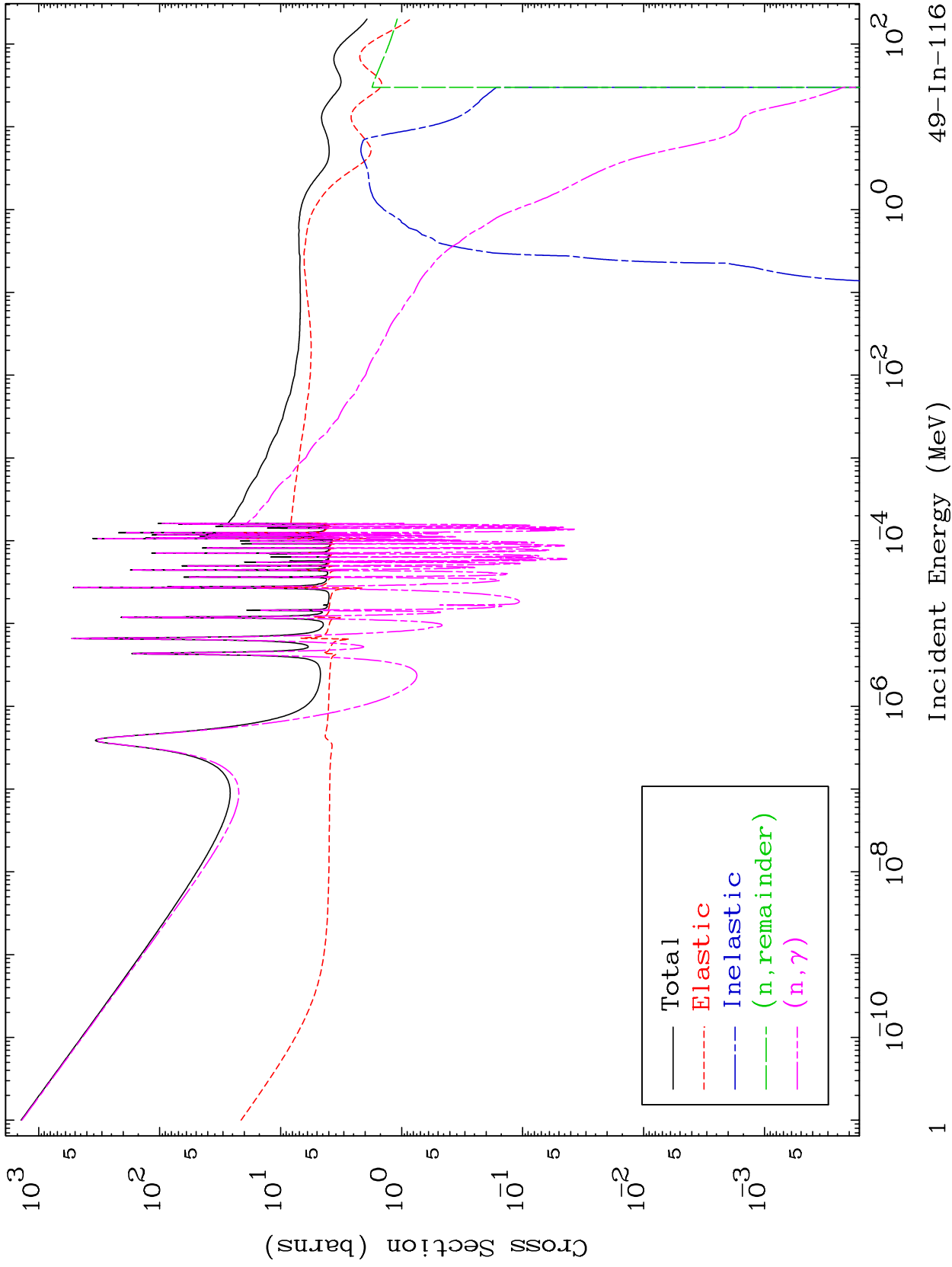
Press Mouse Button to Start

MAT 4934

Major

293 Kelvin Cross Sections

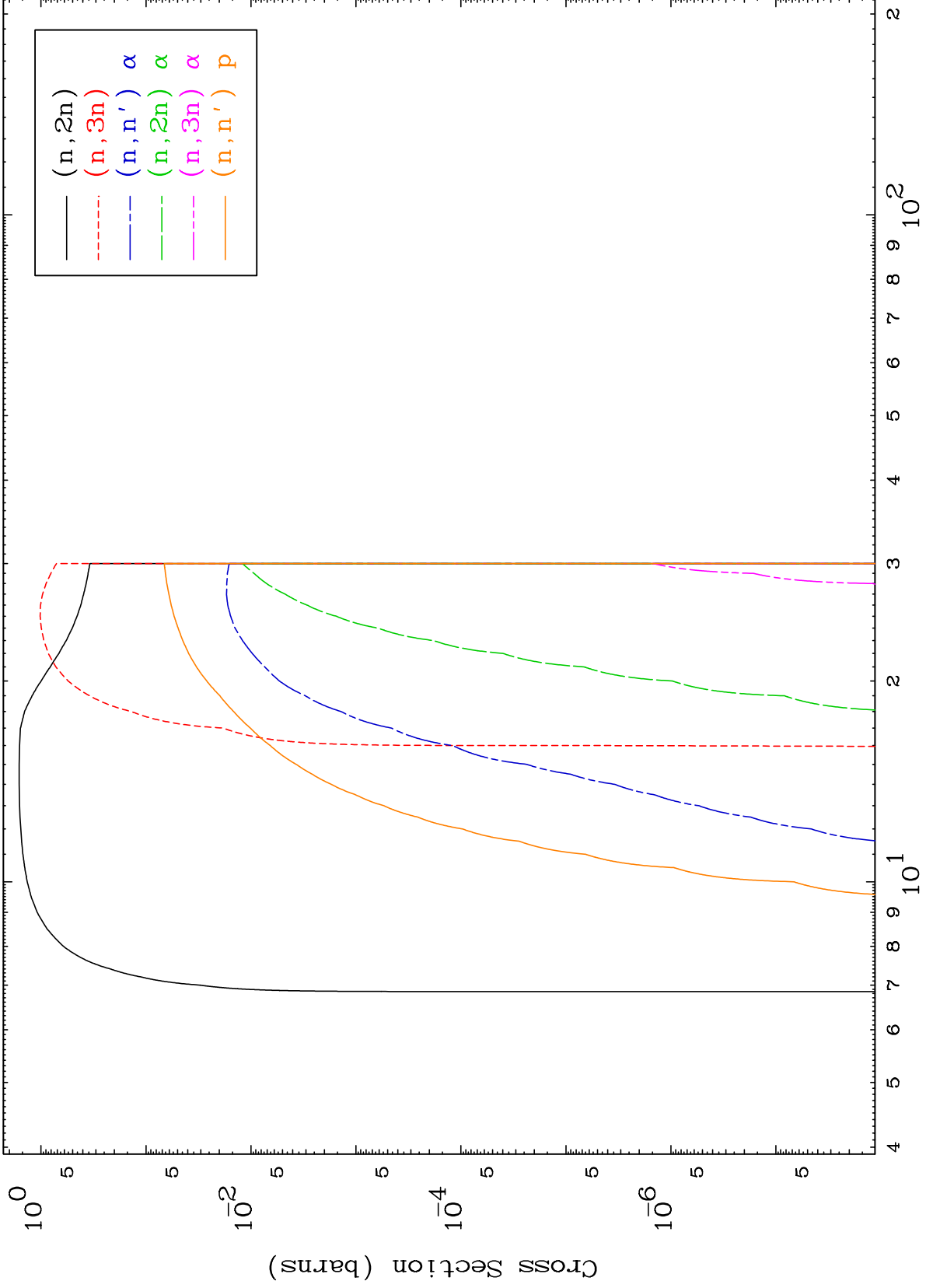
49-In-116



MAT 4934

Neutron Production
293 Kelvin Cross Sections

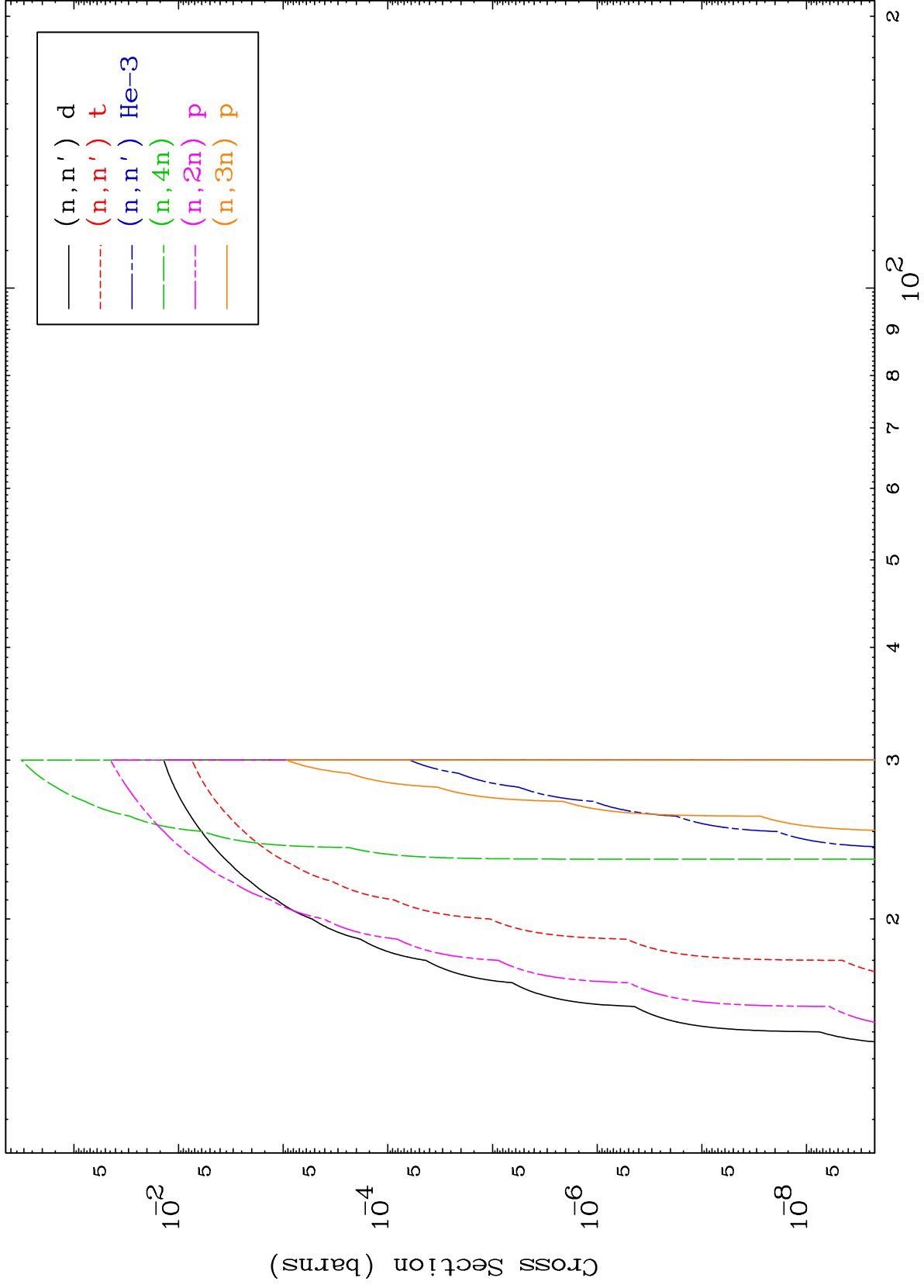
49-In-116

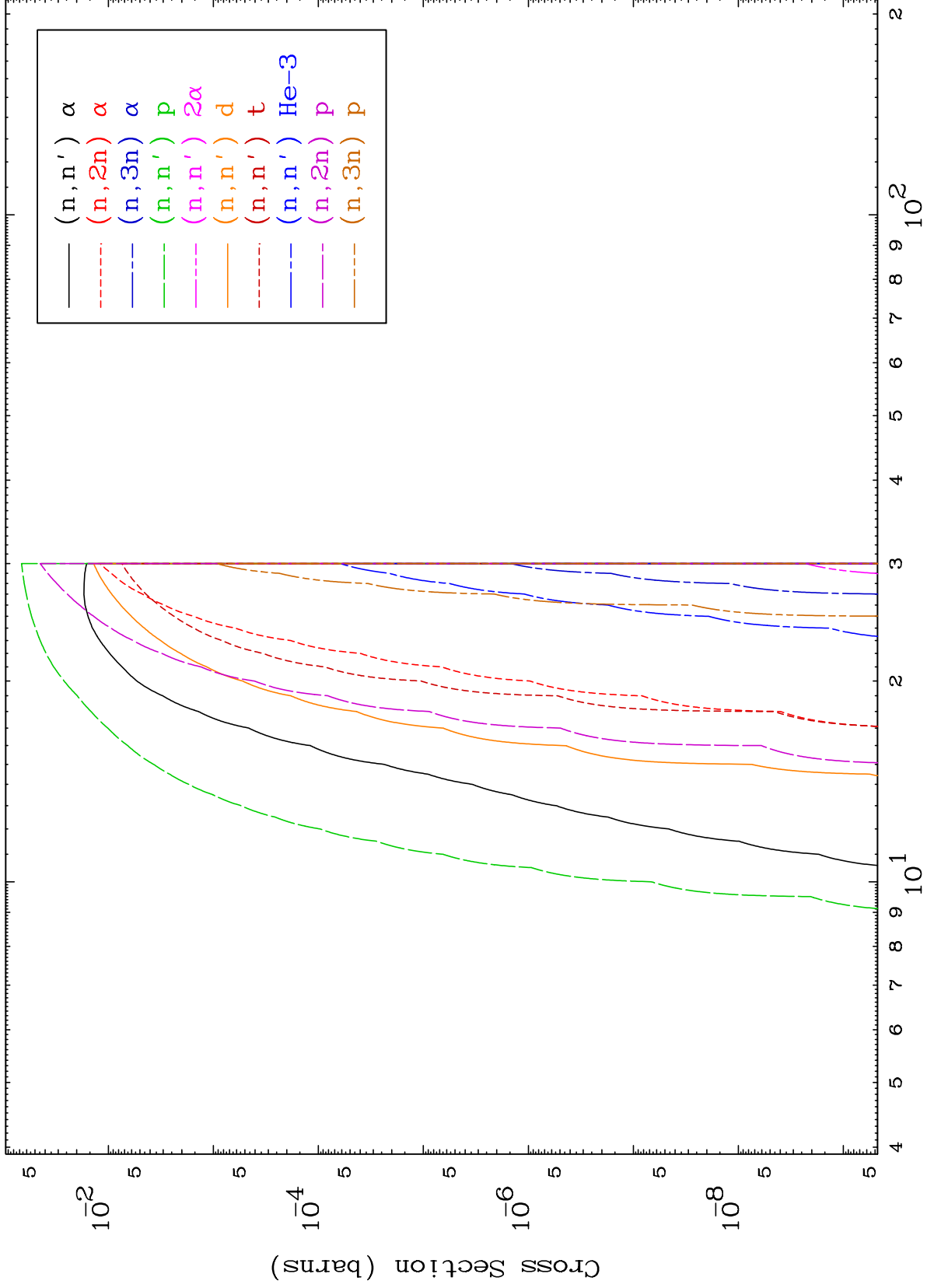


2

Incident Energy (MeV)

49-In-116

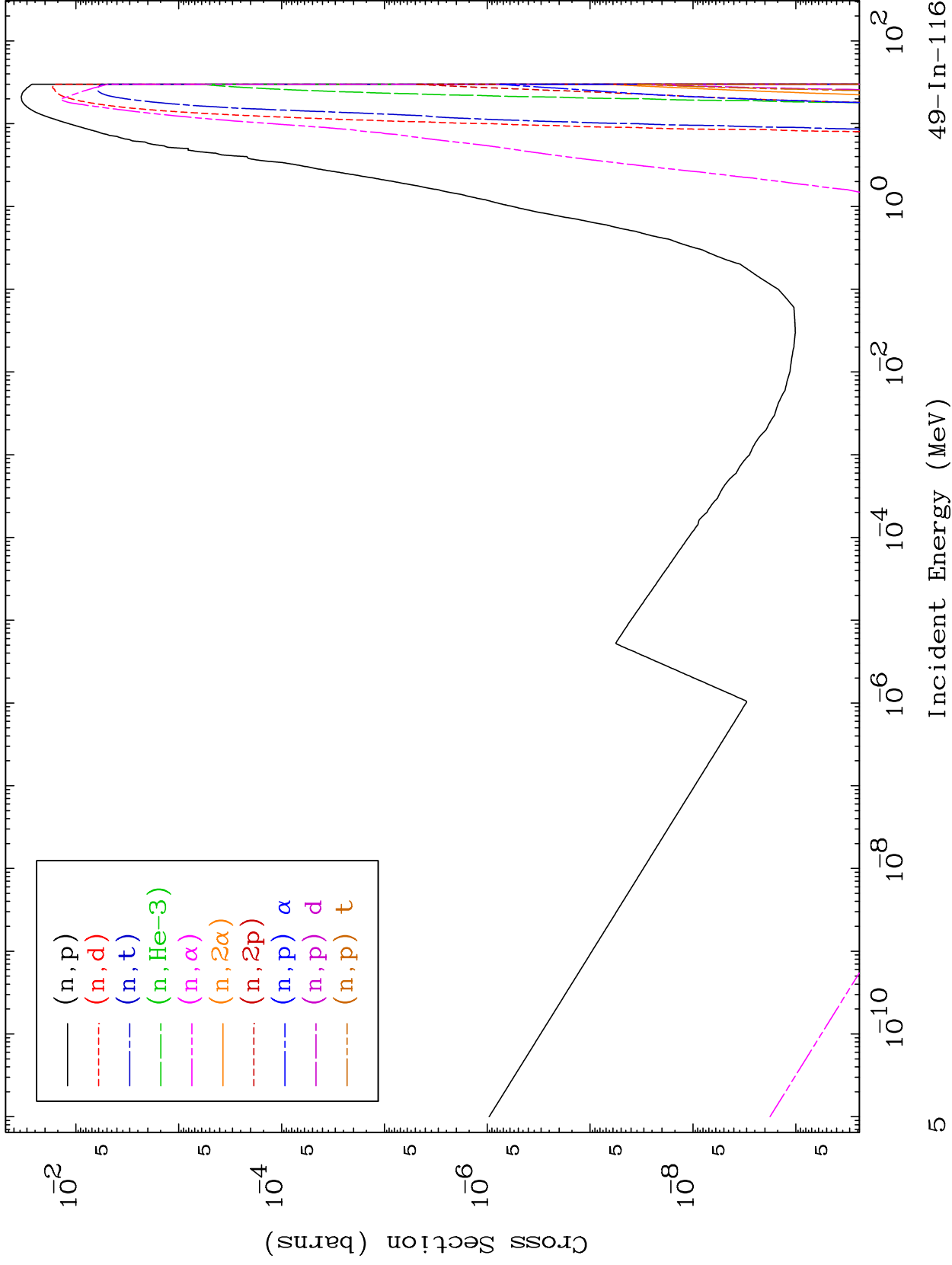




MAT 4934

Charged Particle
293 Kelvin Cross Sections

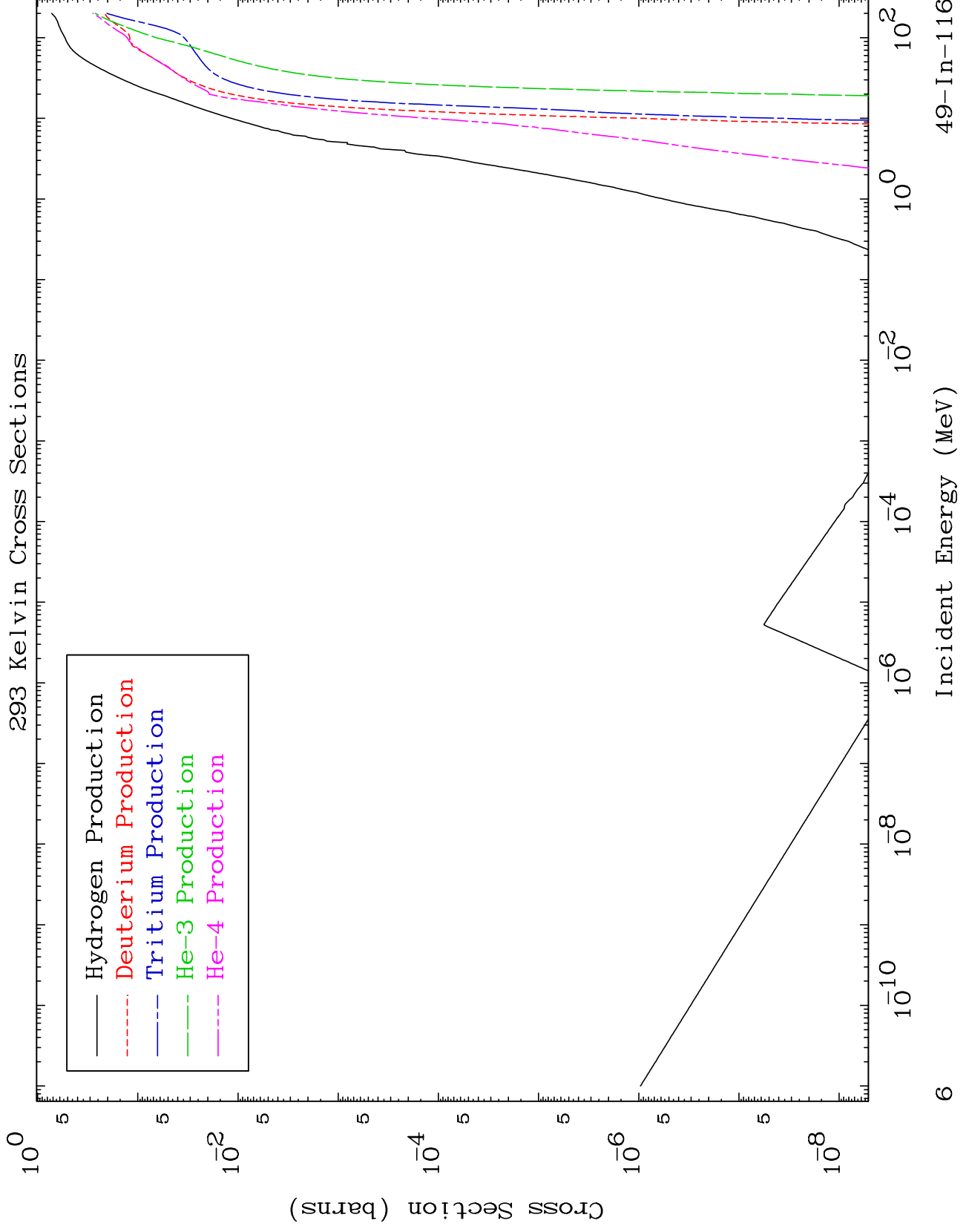
49-In-116



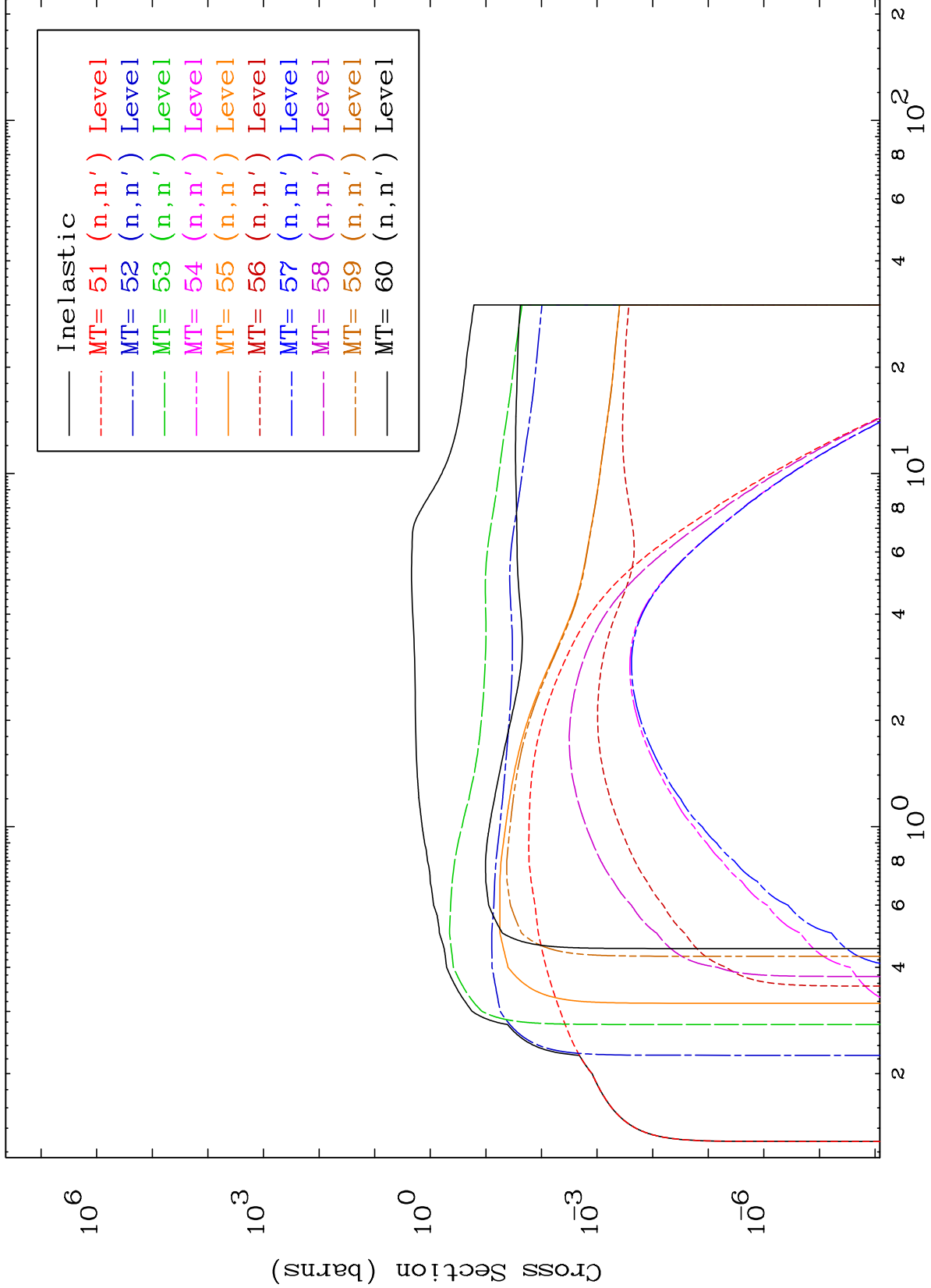
MAT 4934

Particle Production
293 Kelvin Cross Sections

49-In-116



293 Kelvin Cross Sections

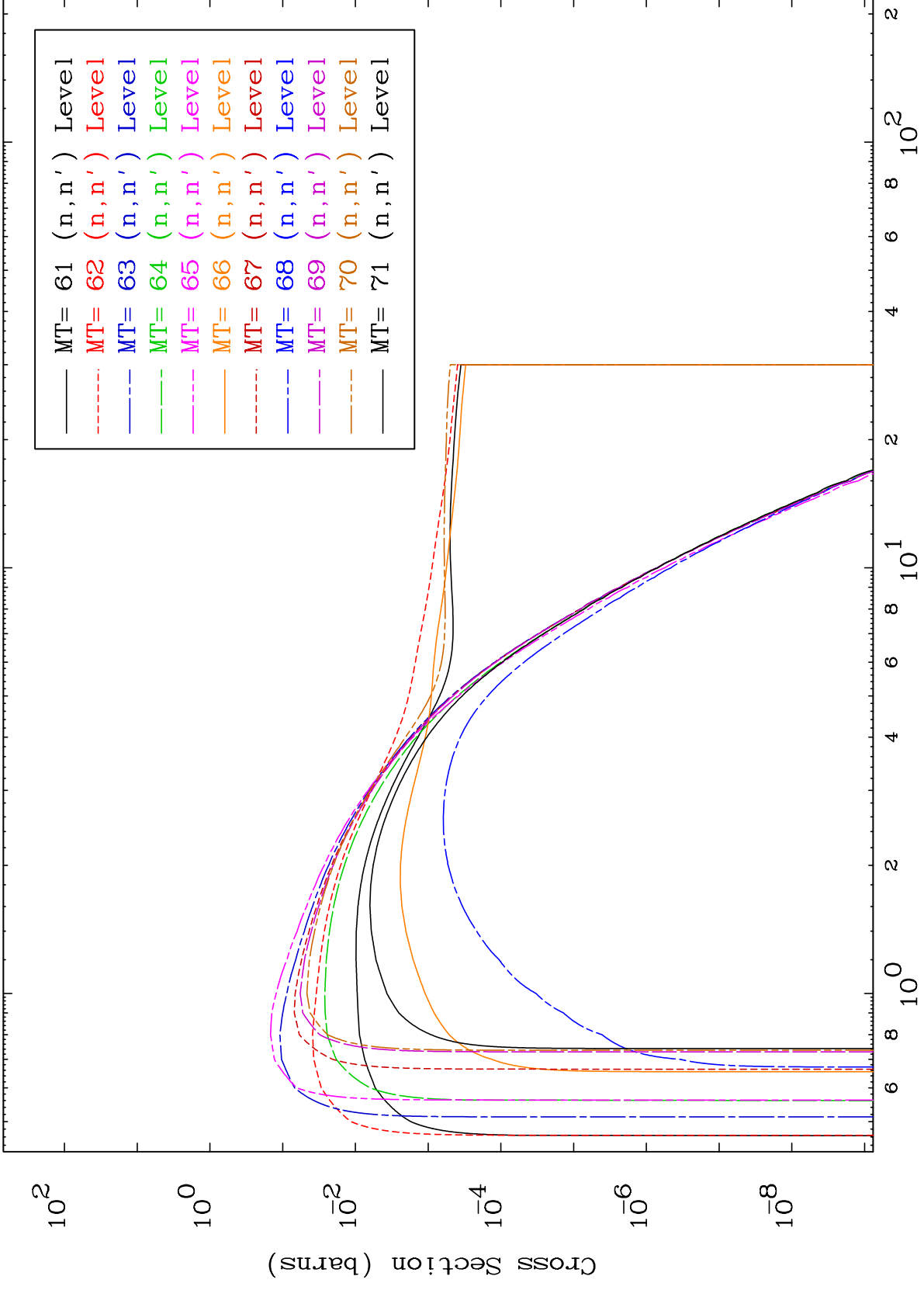


MAT 4934

(n,n') Level

293 Kelvin Cross Sections

49-In-116



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Incident Energy (MeV)

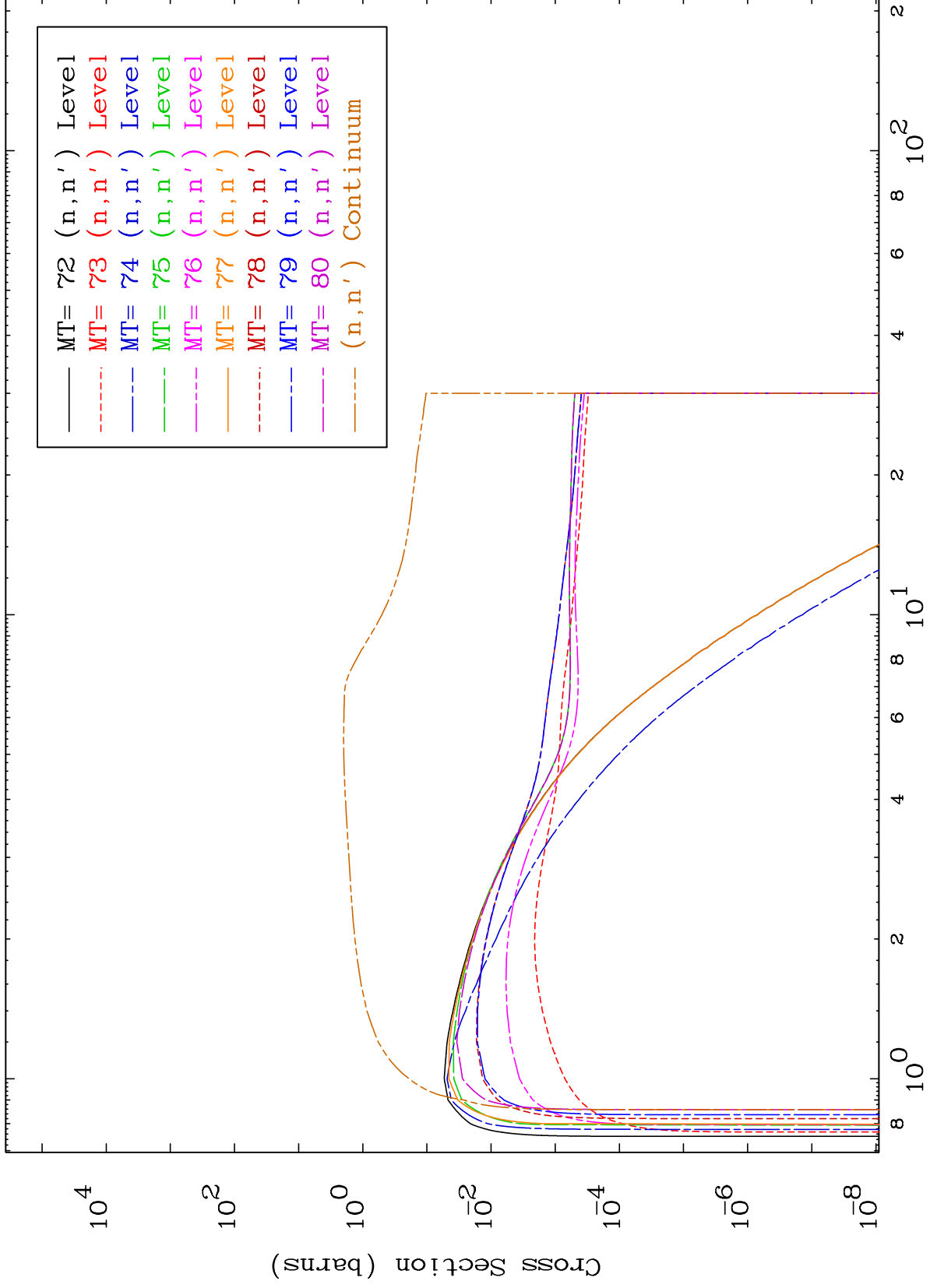
49-In-116

MAT 4934

(n,n') Level

49-In-116

293 Kelvin Cross Sections



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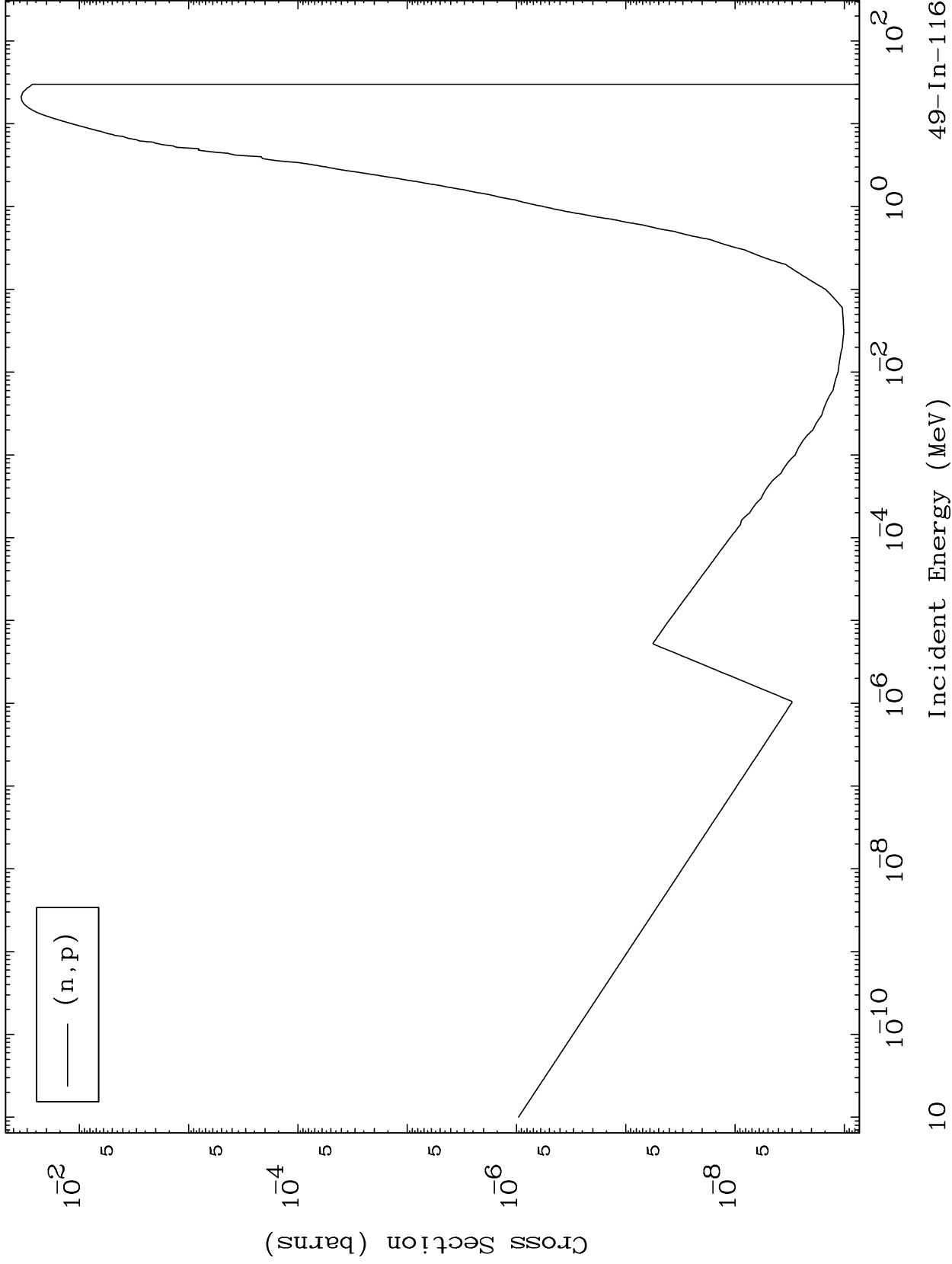
Incident Energy (MeV)

49-In-116

MAT 4934

(n,p) Levels
293 Kelvin Cross Sections

49-In-116



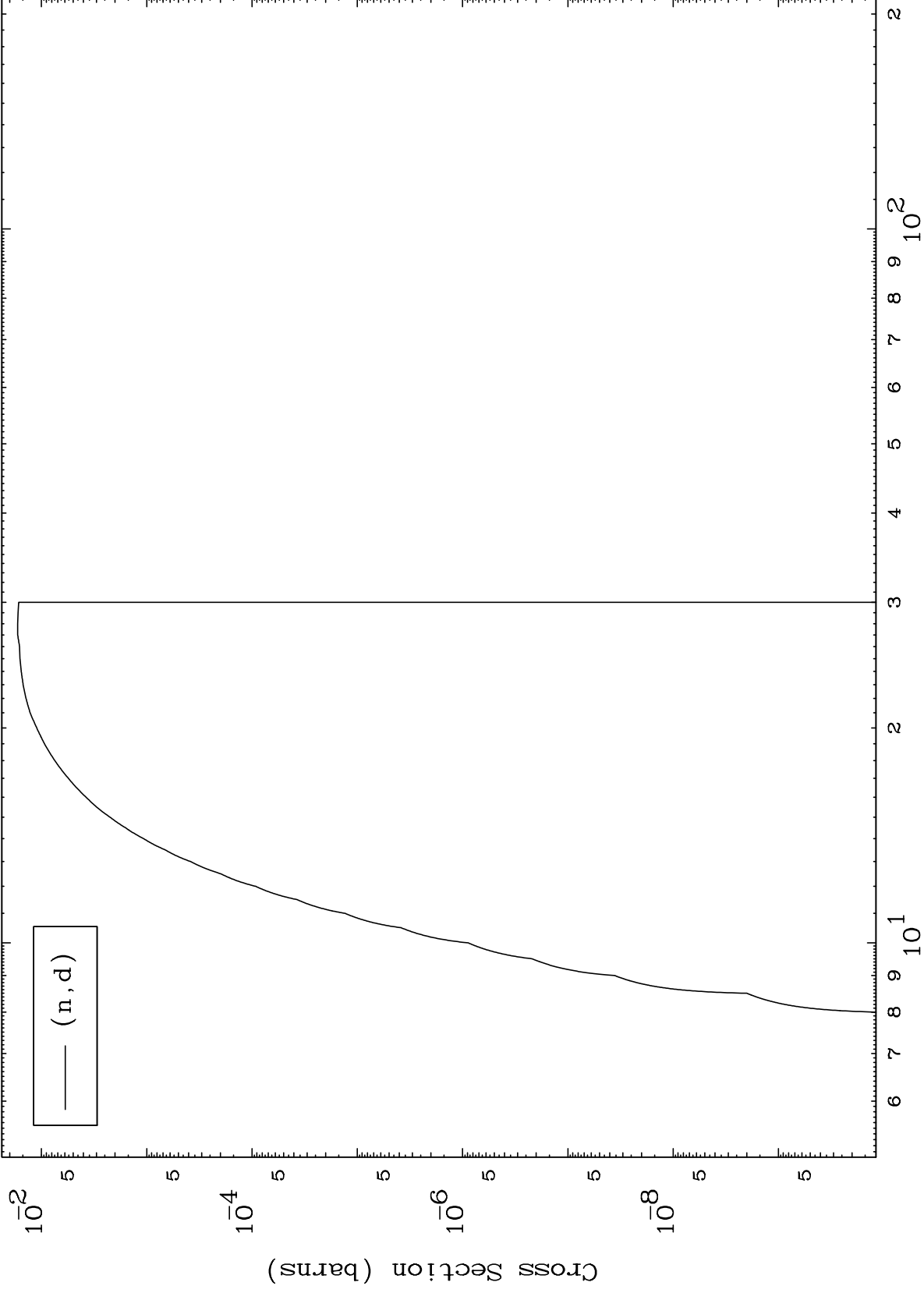
10

49-In-116

MAT 4934

(n,d) Levels
293 Kelvin Cross Sections

49-In-116



11

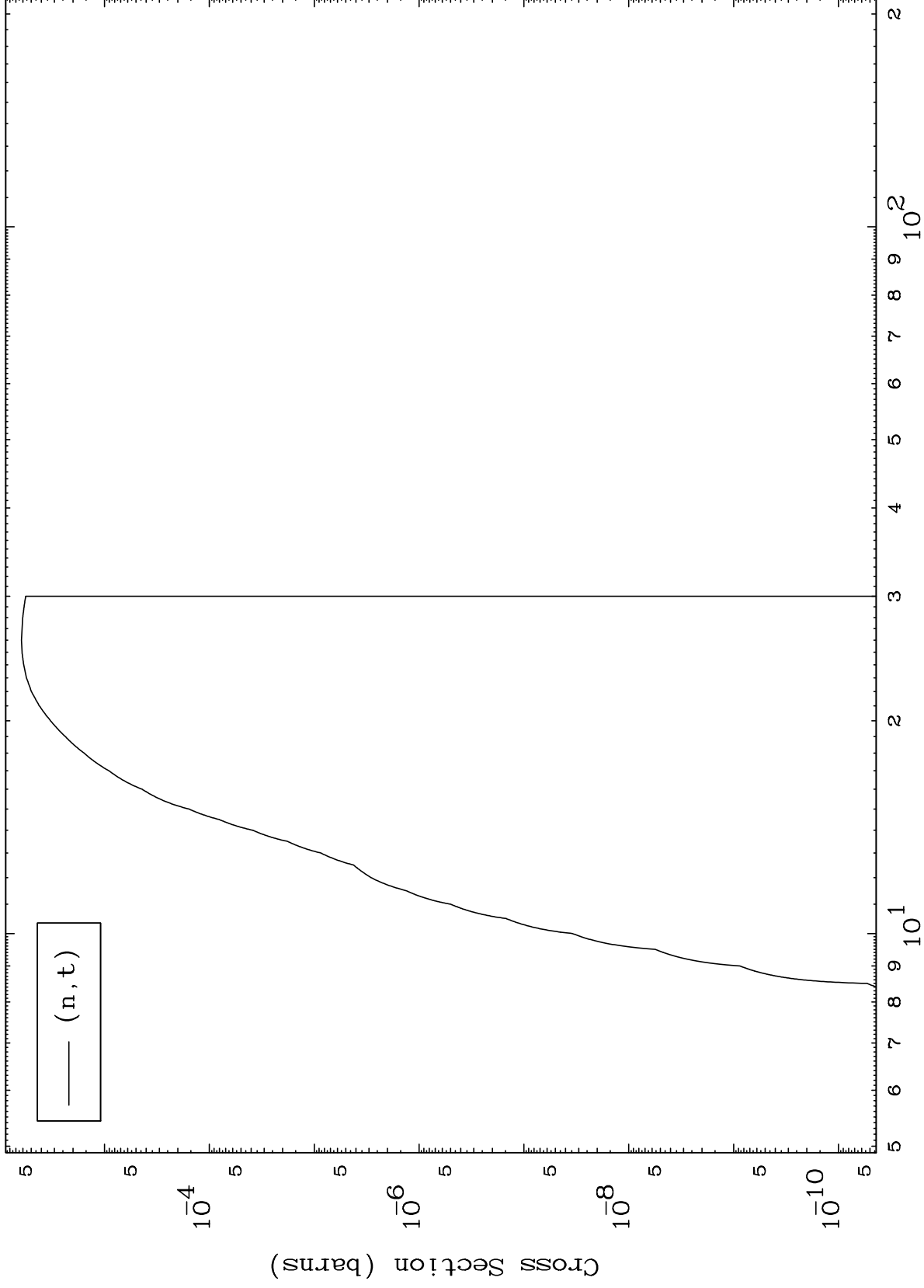
Incident Energy (MeV)

49-In-116

MAT 4934

(n,t) Levels
293 Kelvin Cross Sections

49-In-116



12

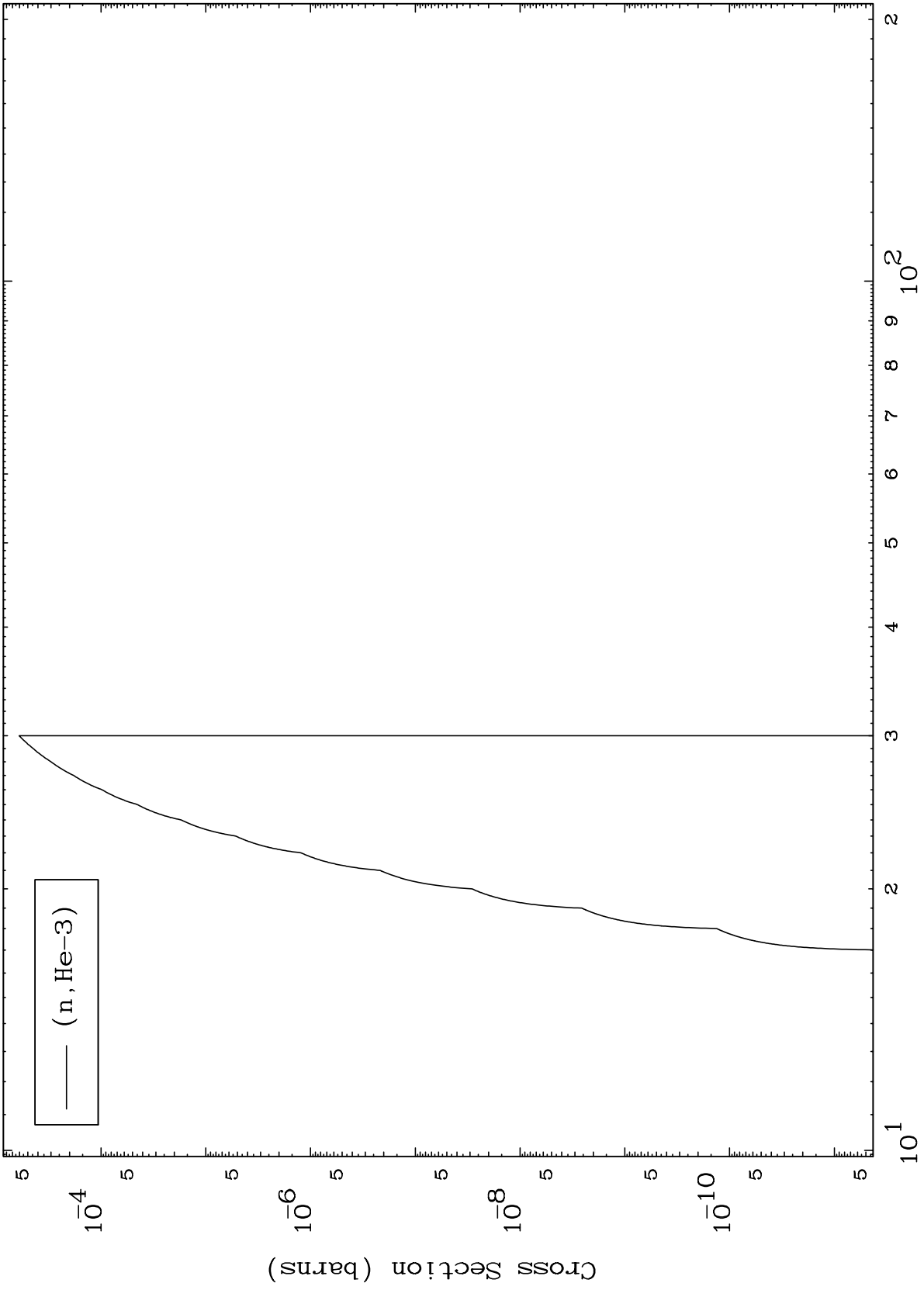
Incident Energy (MeV)

49-In-116

MAT 4934

(n,He3) Levels
293 Kelvin Cross Sections

49-In-116



13

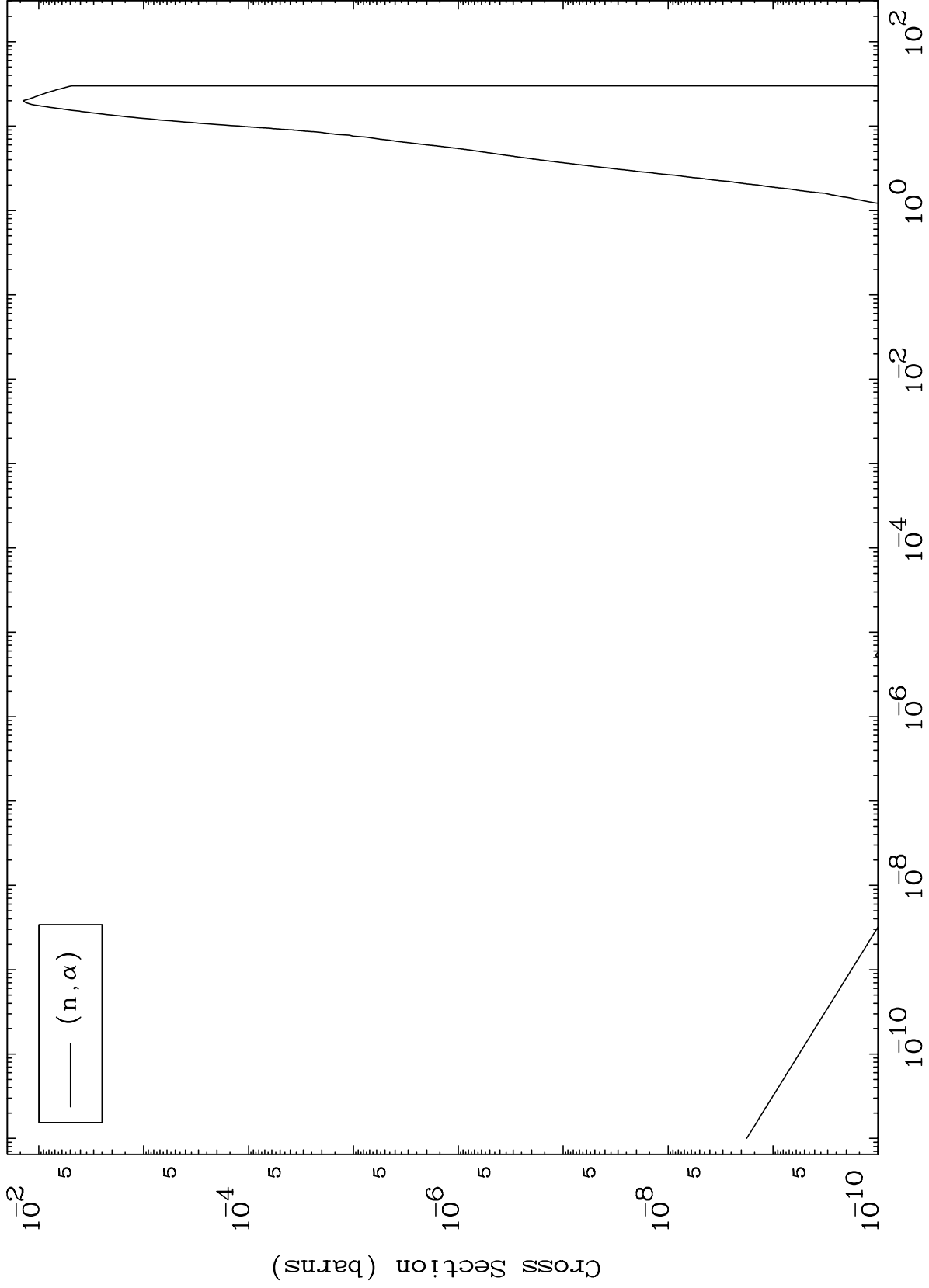
Incident Energy (MeV)

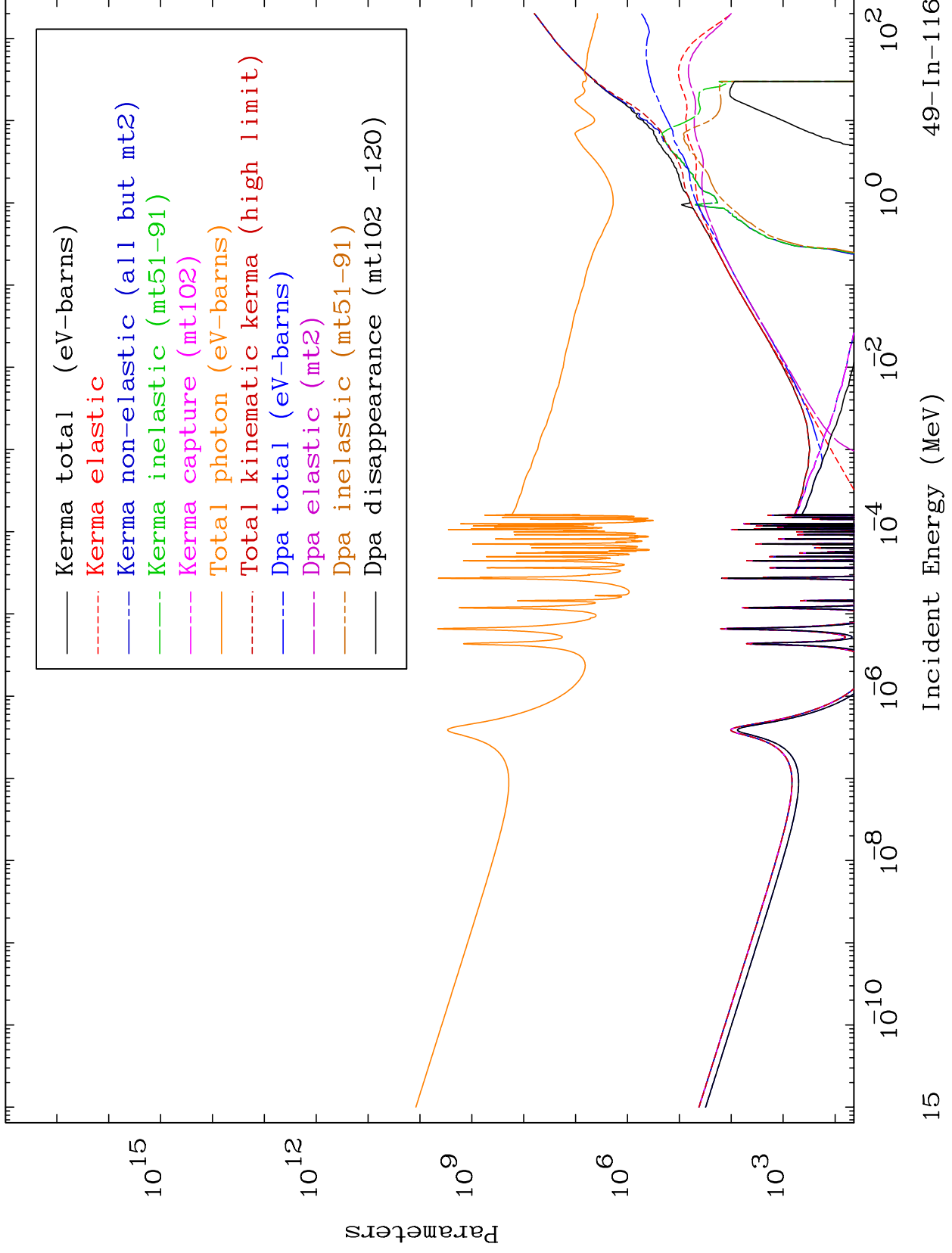
49-In-116

MAT 4934

(n, α) Levels
293 Kelvin Cross Sections

49-In-116

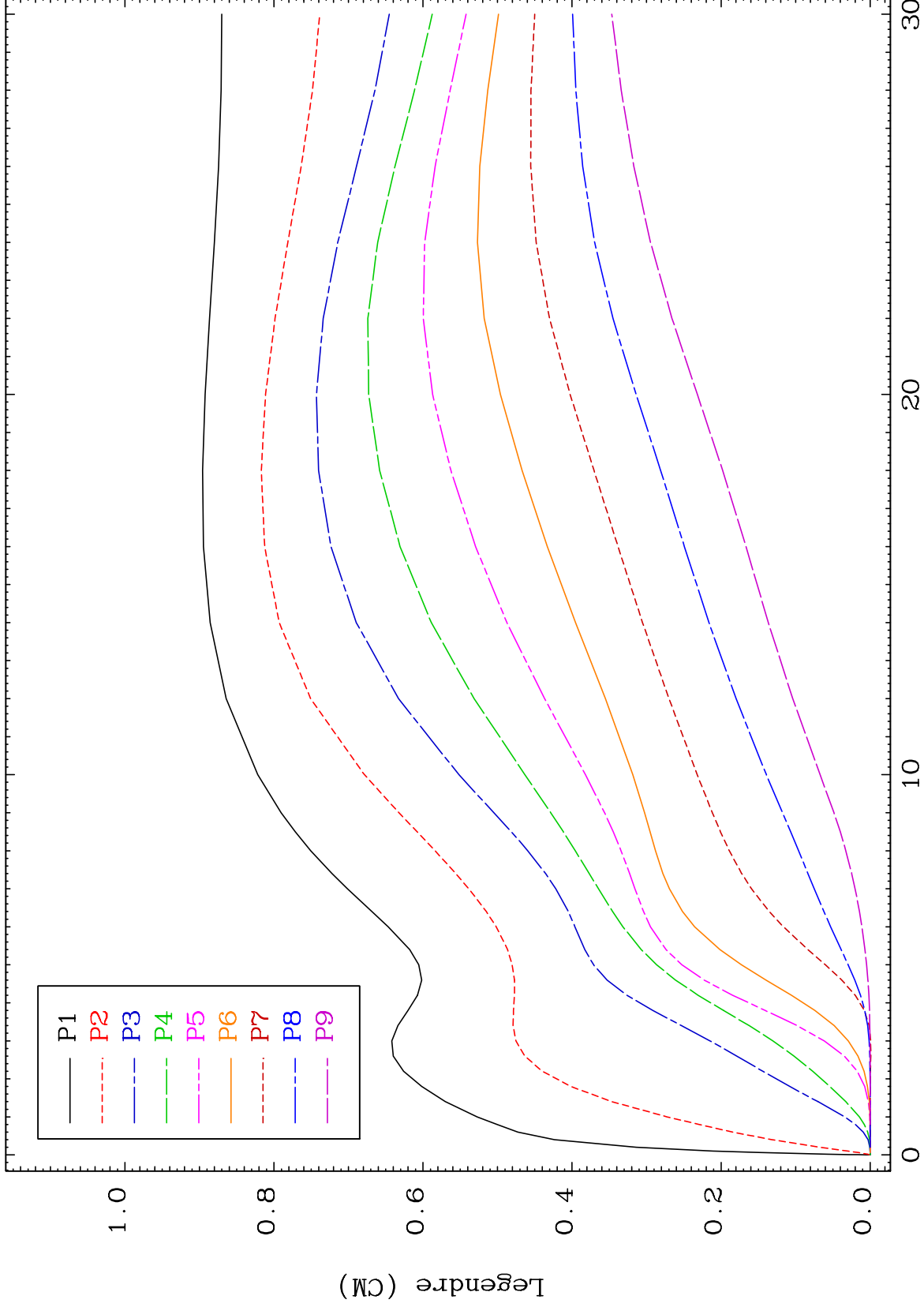




MAT 4934

Elastic Legendre Coefficients

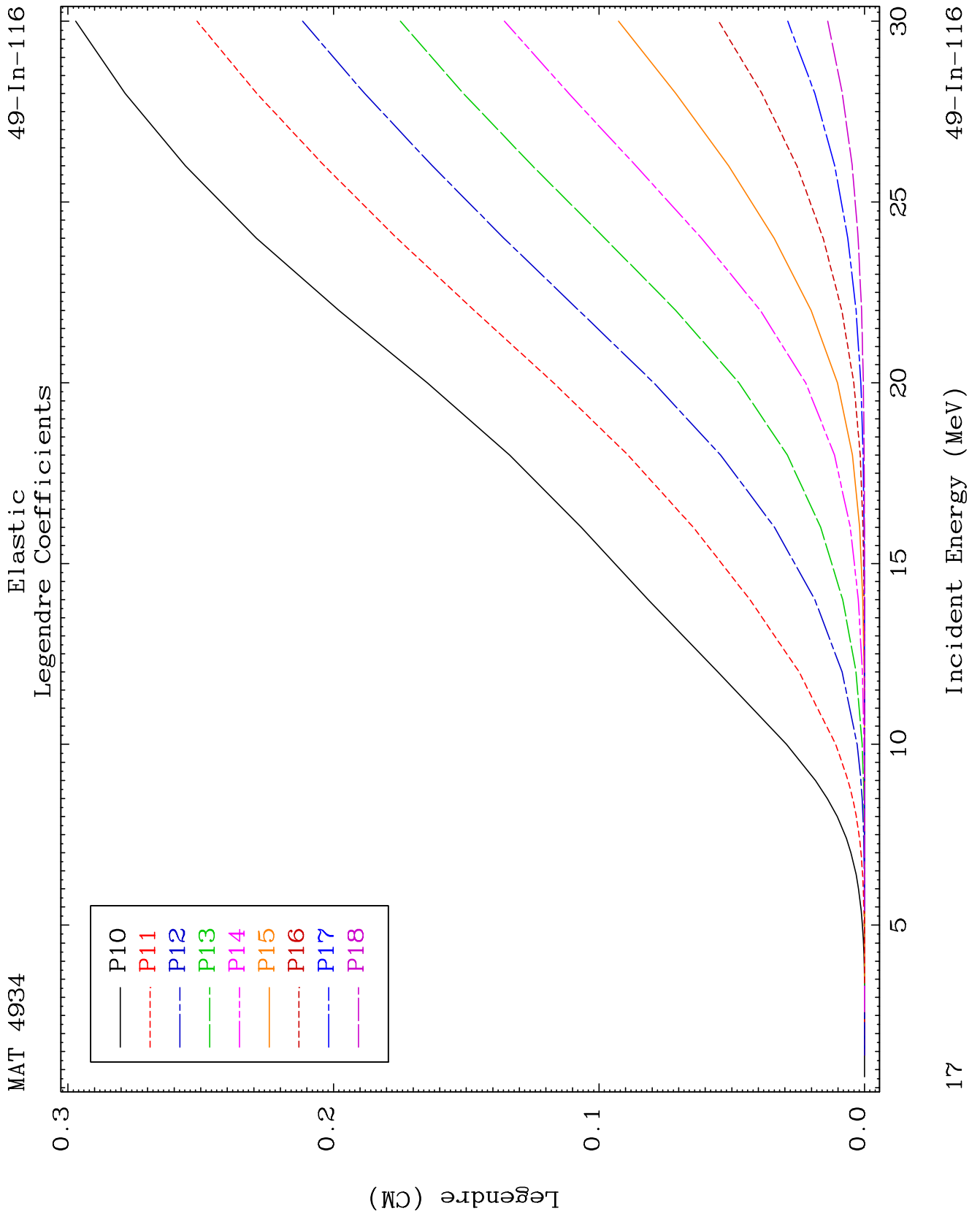
49-In-116



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Incident Energy (MeV)

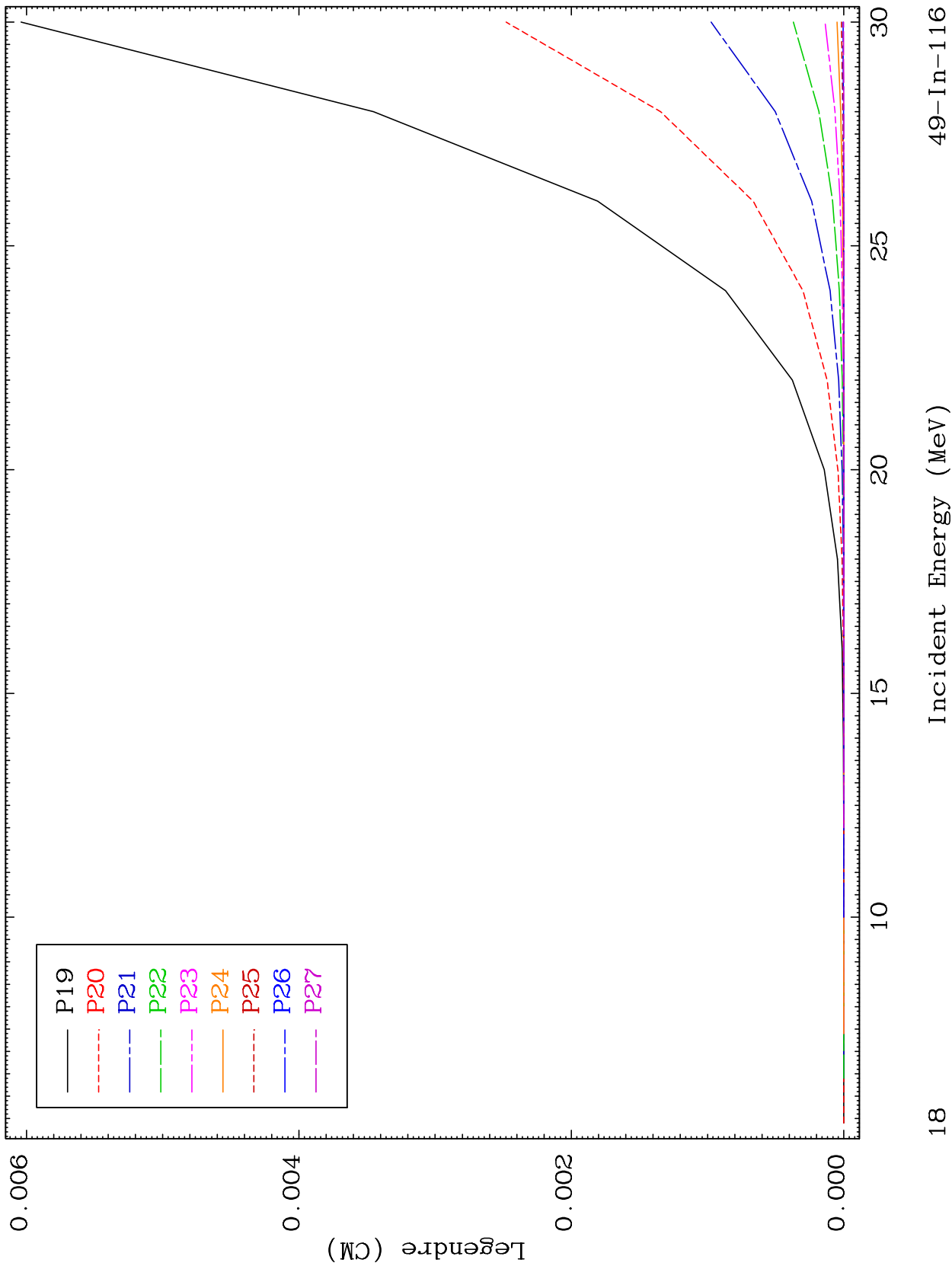
49-In-116



MAT 4934

Elastic Legendre Coefficients

49-In-116



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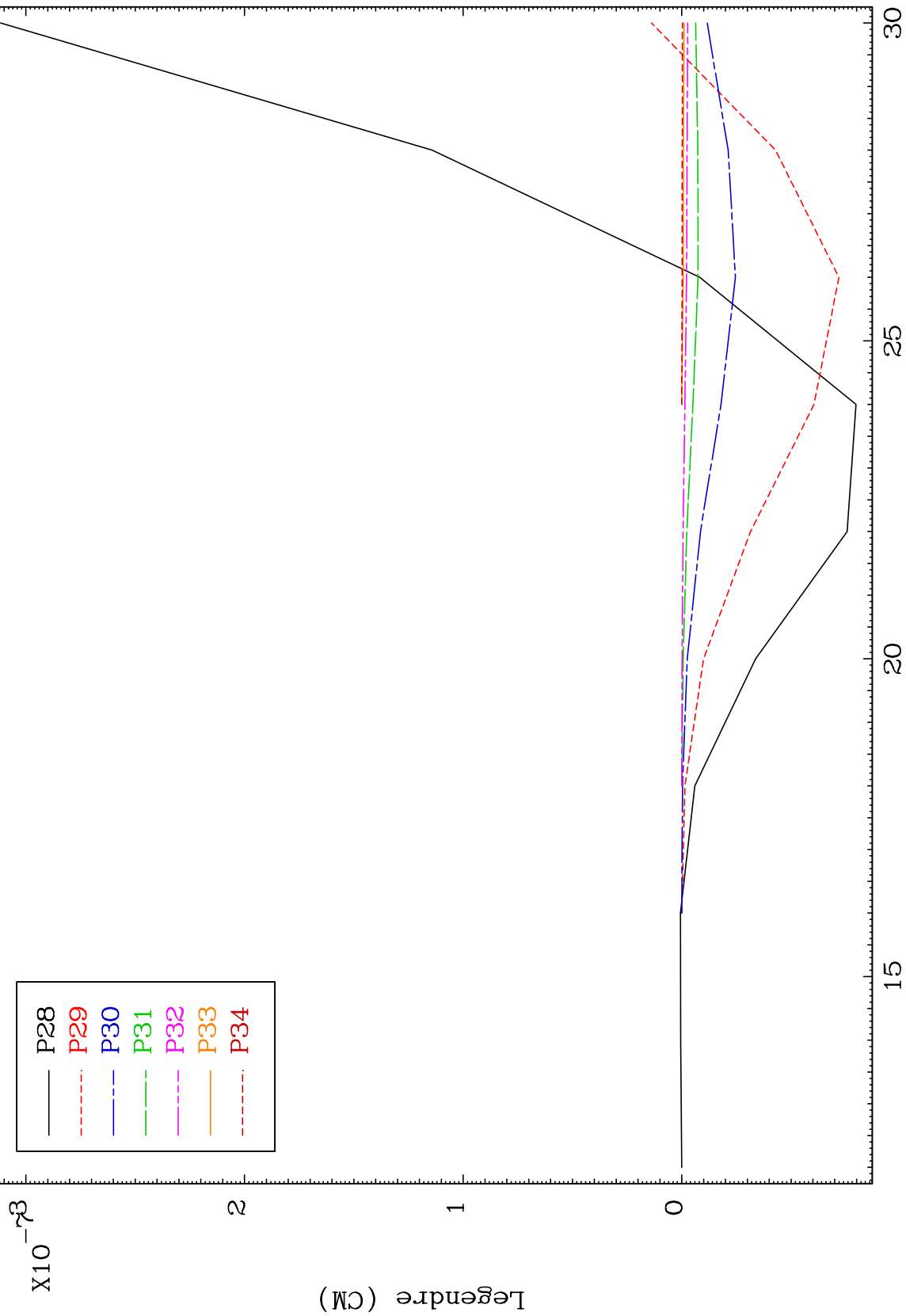
Incident Energy (MeV)

49-In-116

MAT 4934

Elastic Legendre Coefficients

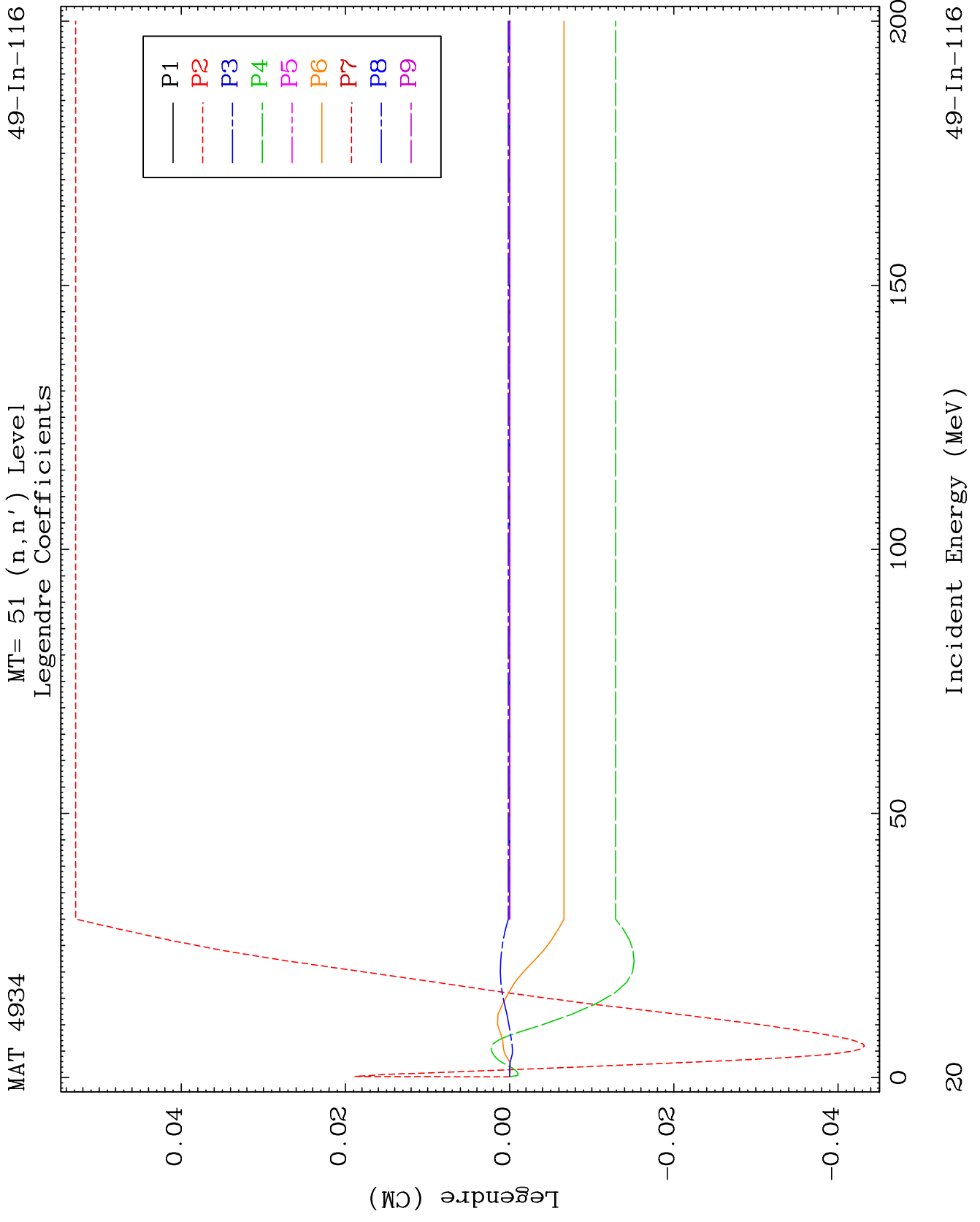
49-In-116



19

Incident Energy (MeV)

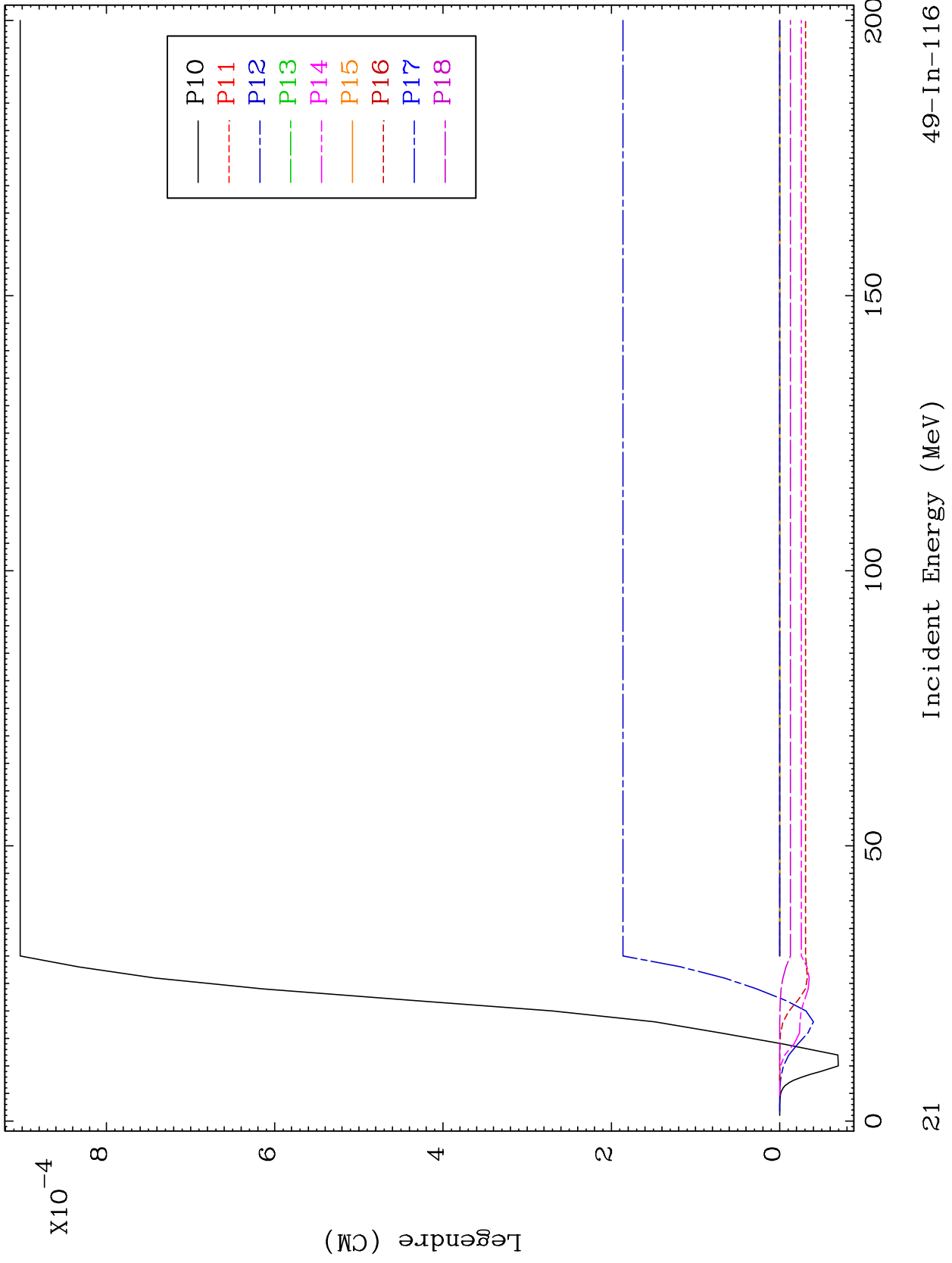
49-In-116



MAT 4934

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

49-In-116



21

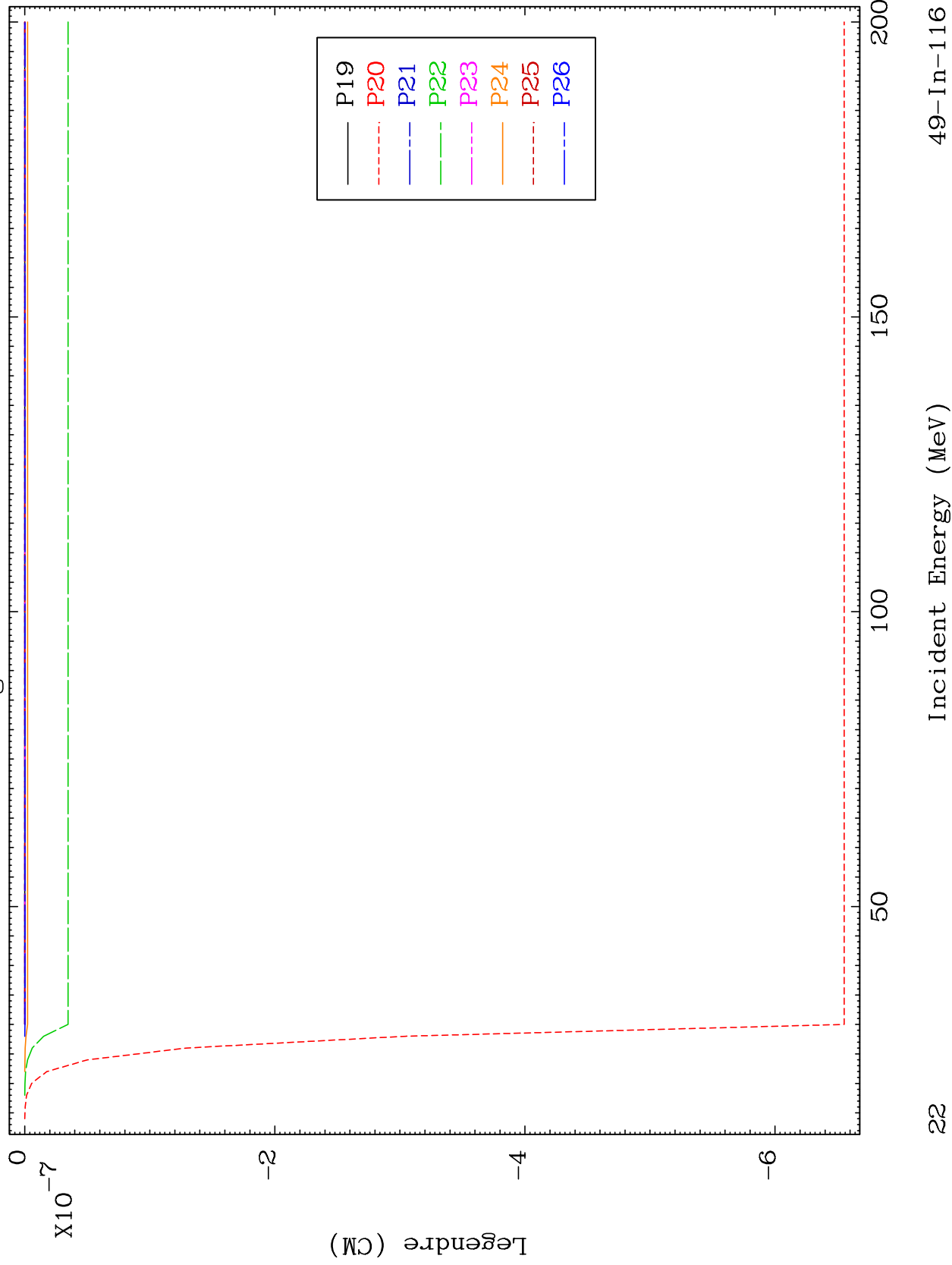
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



22

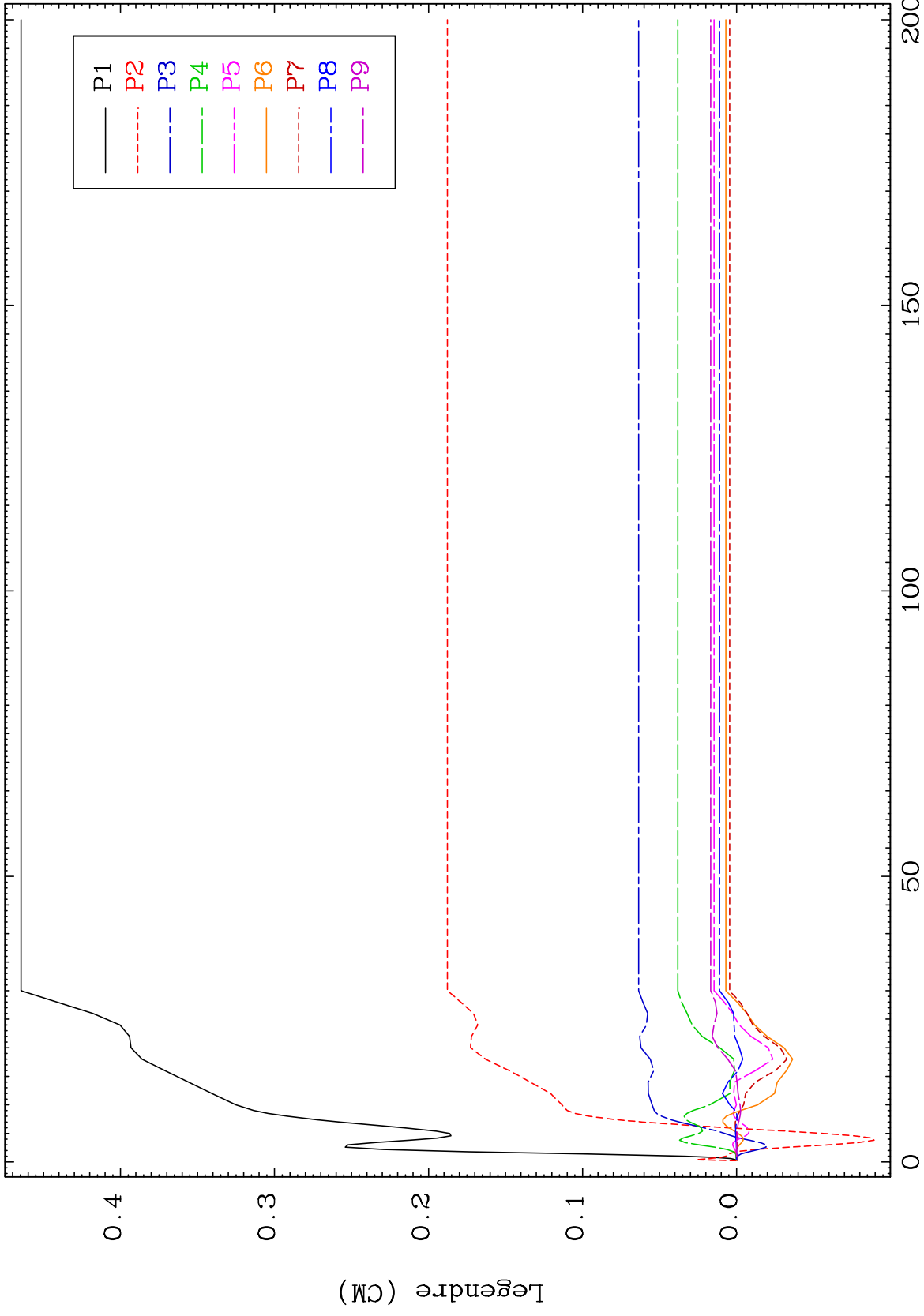
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



23

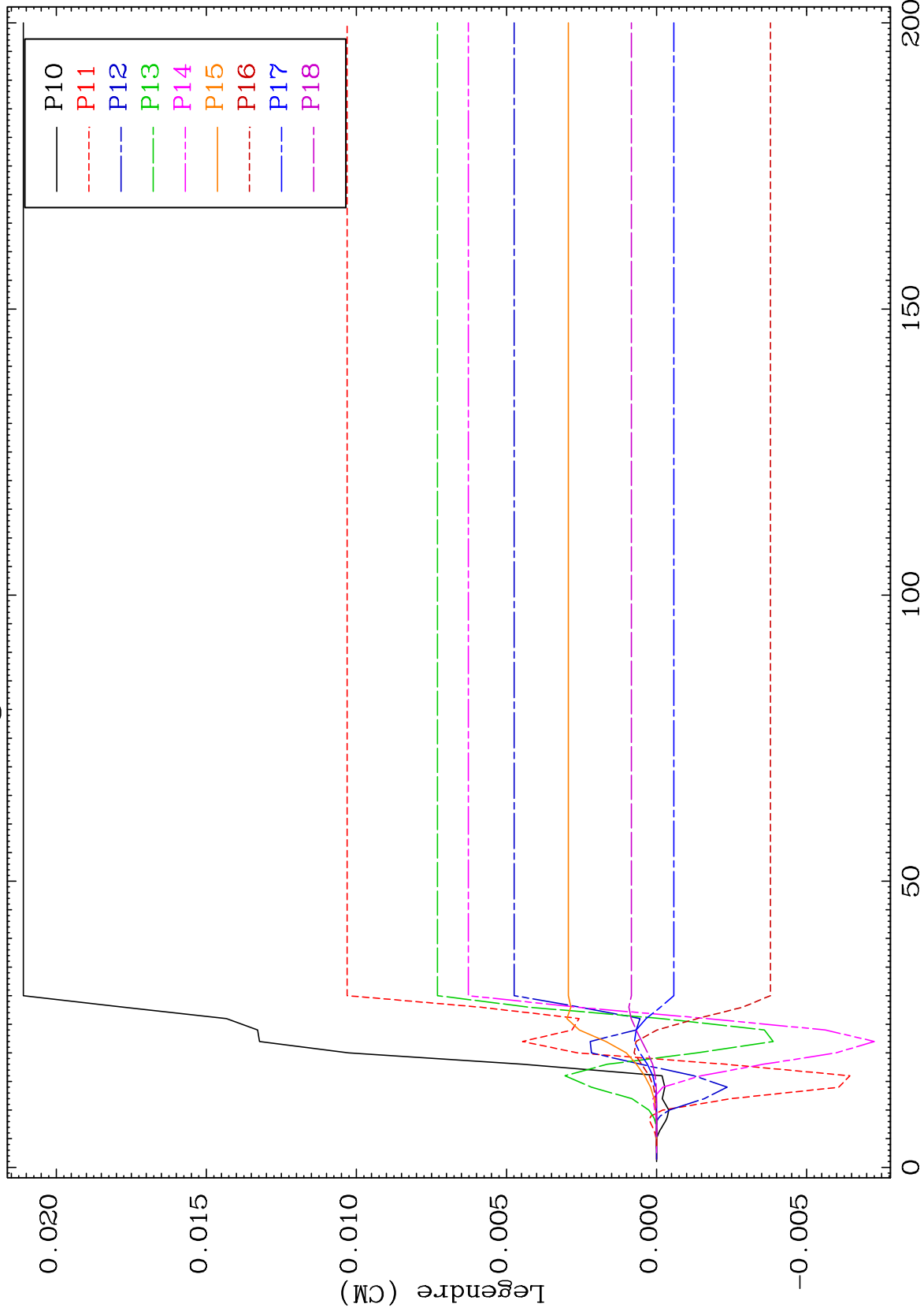
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



24

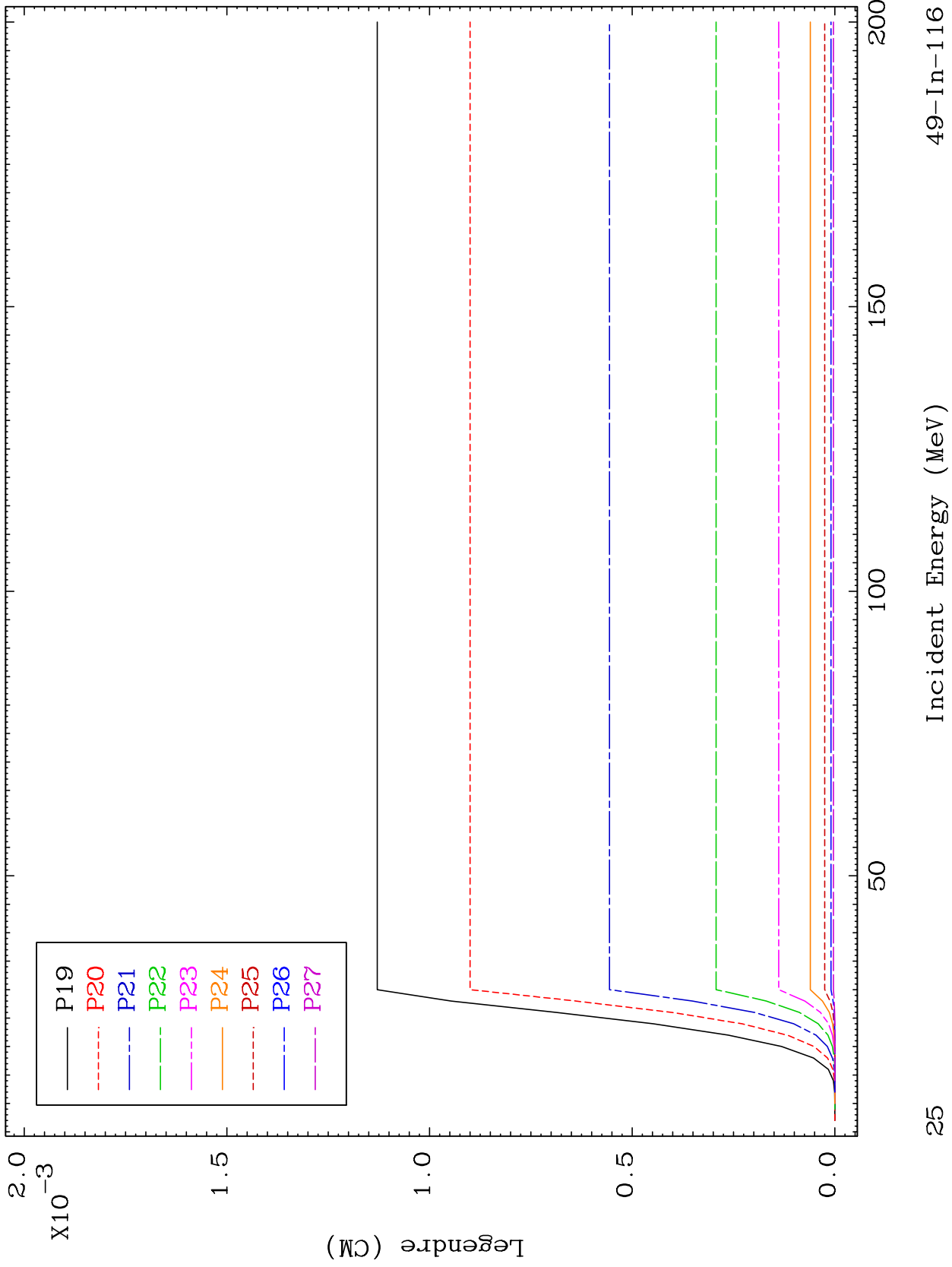
Incident Energy (MeV)

49-In-116

MAT 4934

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

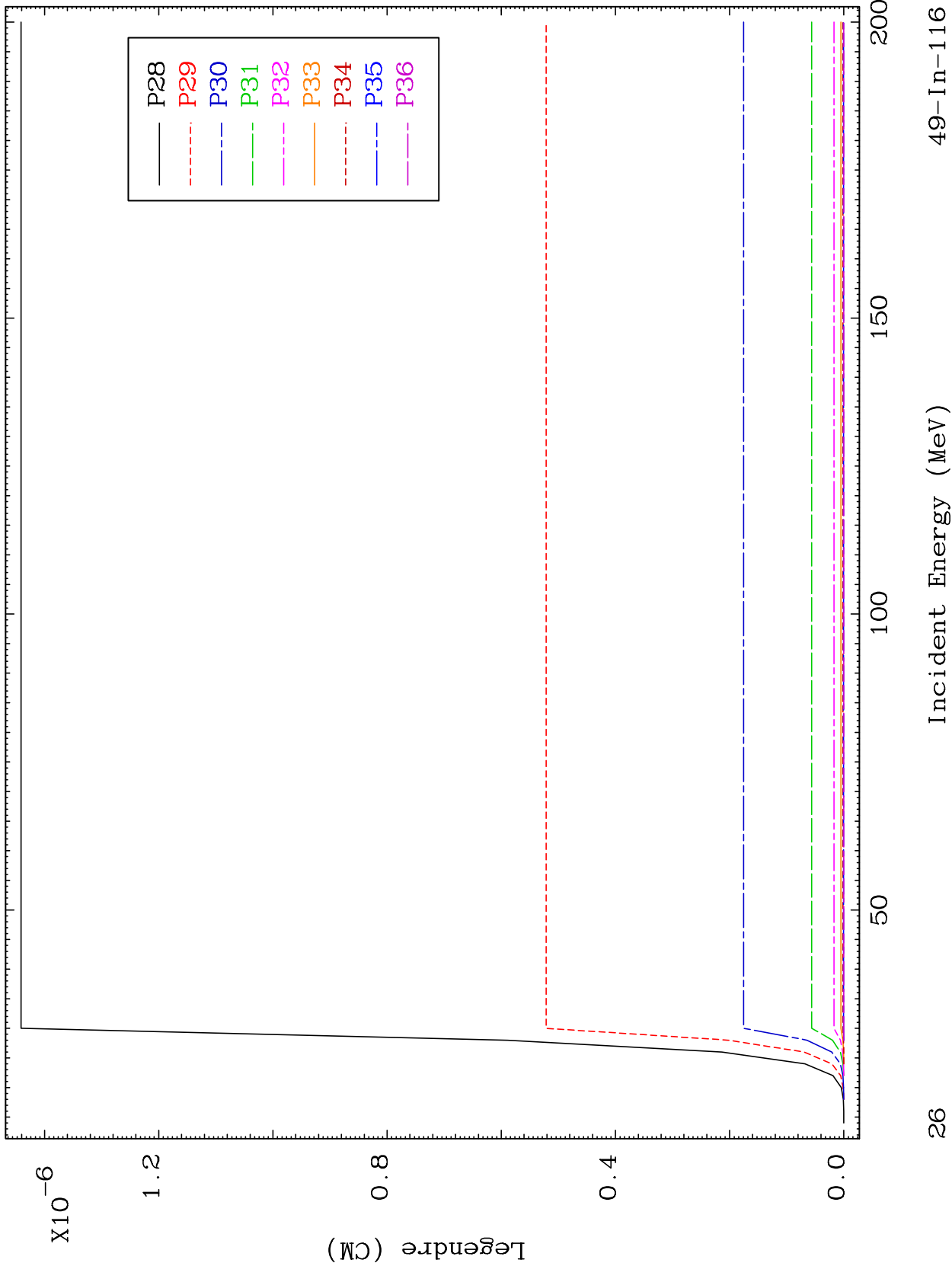
49-In-116



MAT 4934

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

49-In-116



26

Incident Energy (MeV)

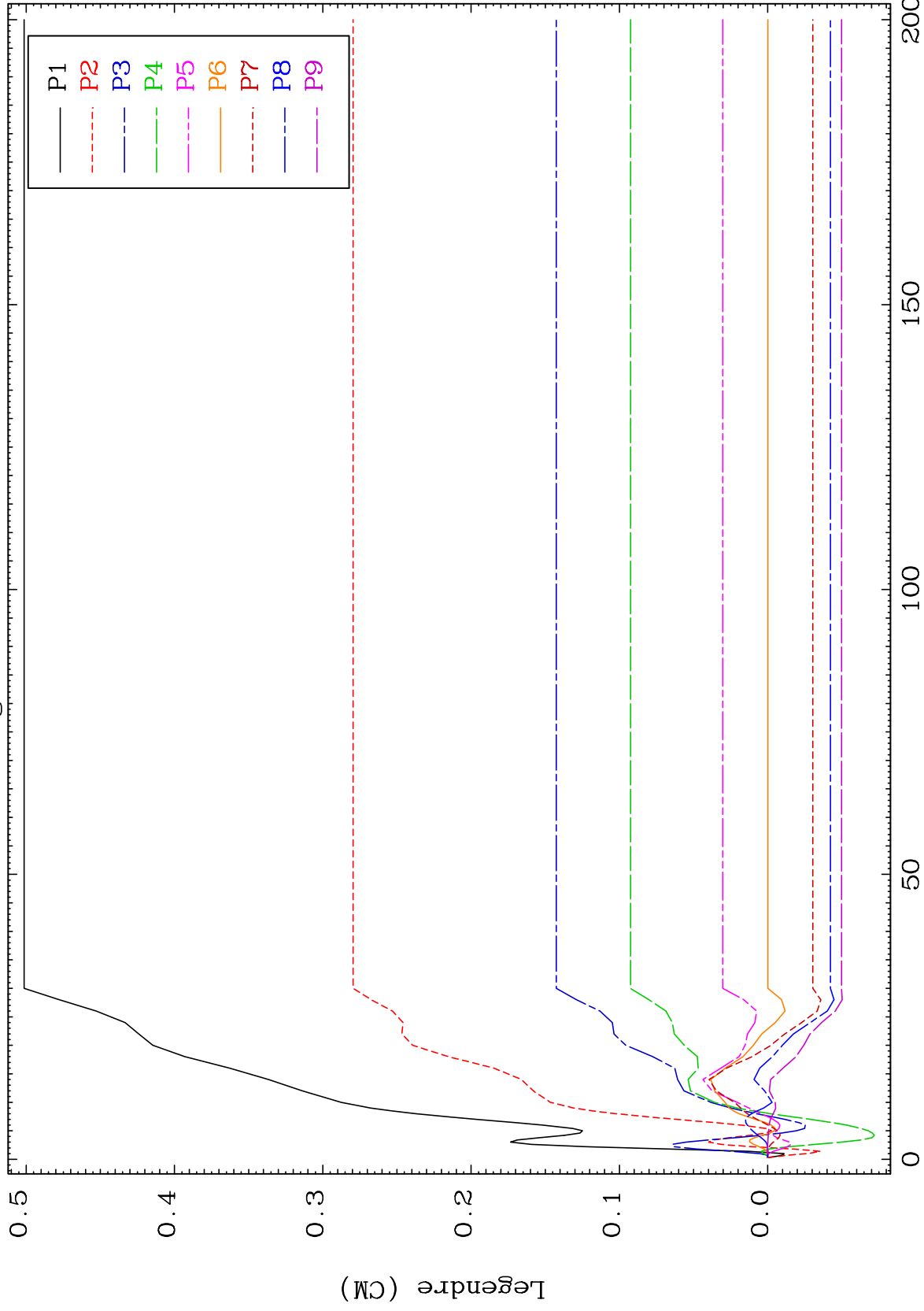
49-In-116

MAT 4934

MT= 53 (n,n') Level

49-In-116

Legendre Coefficients



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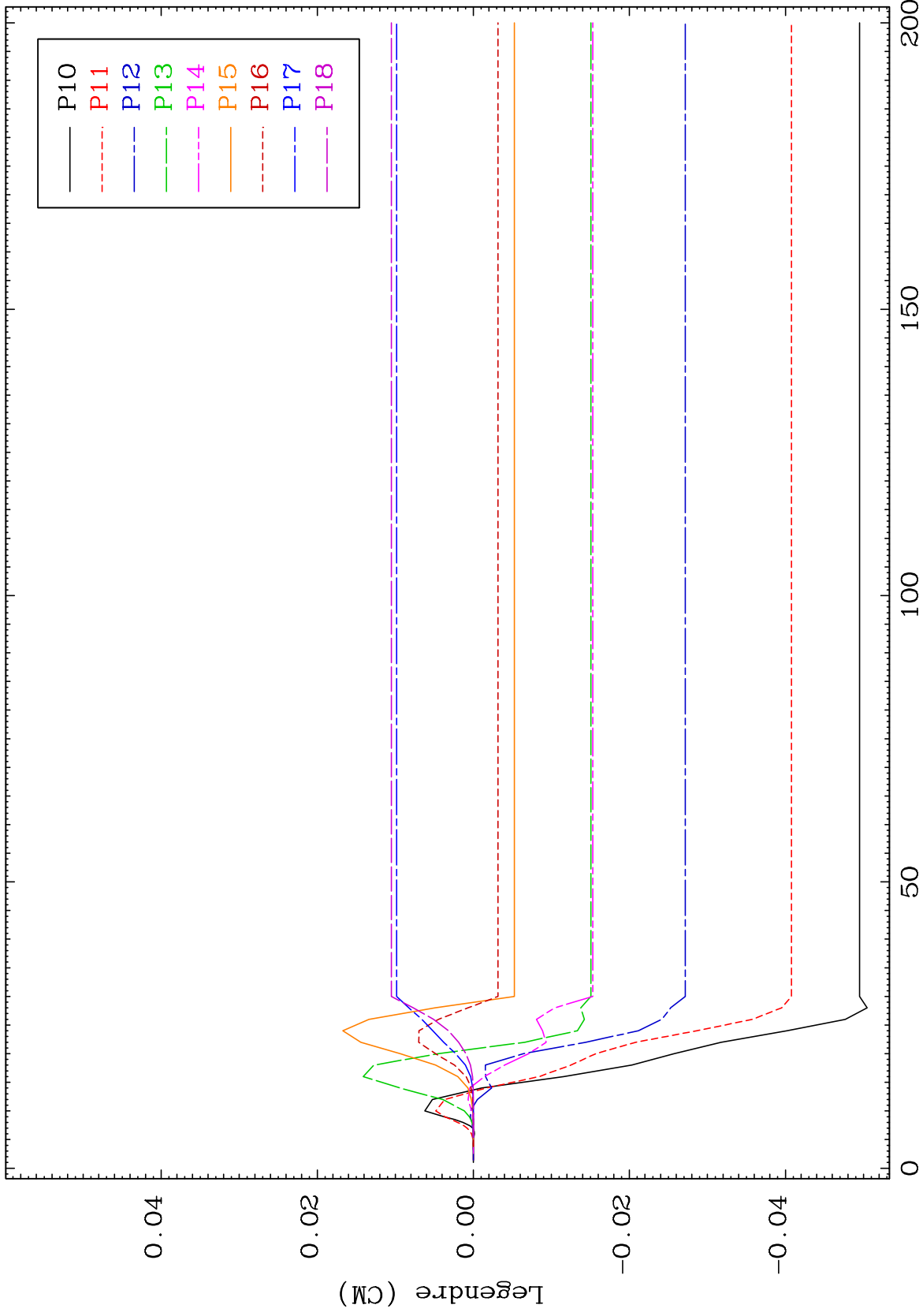
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



28

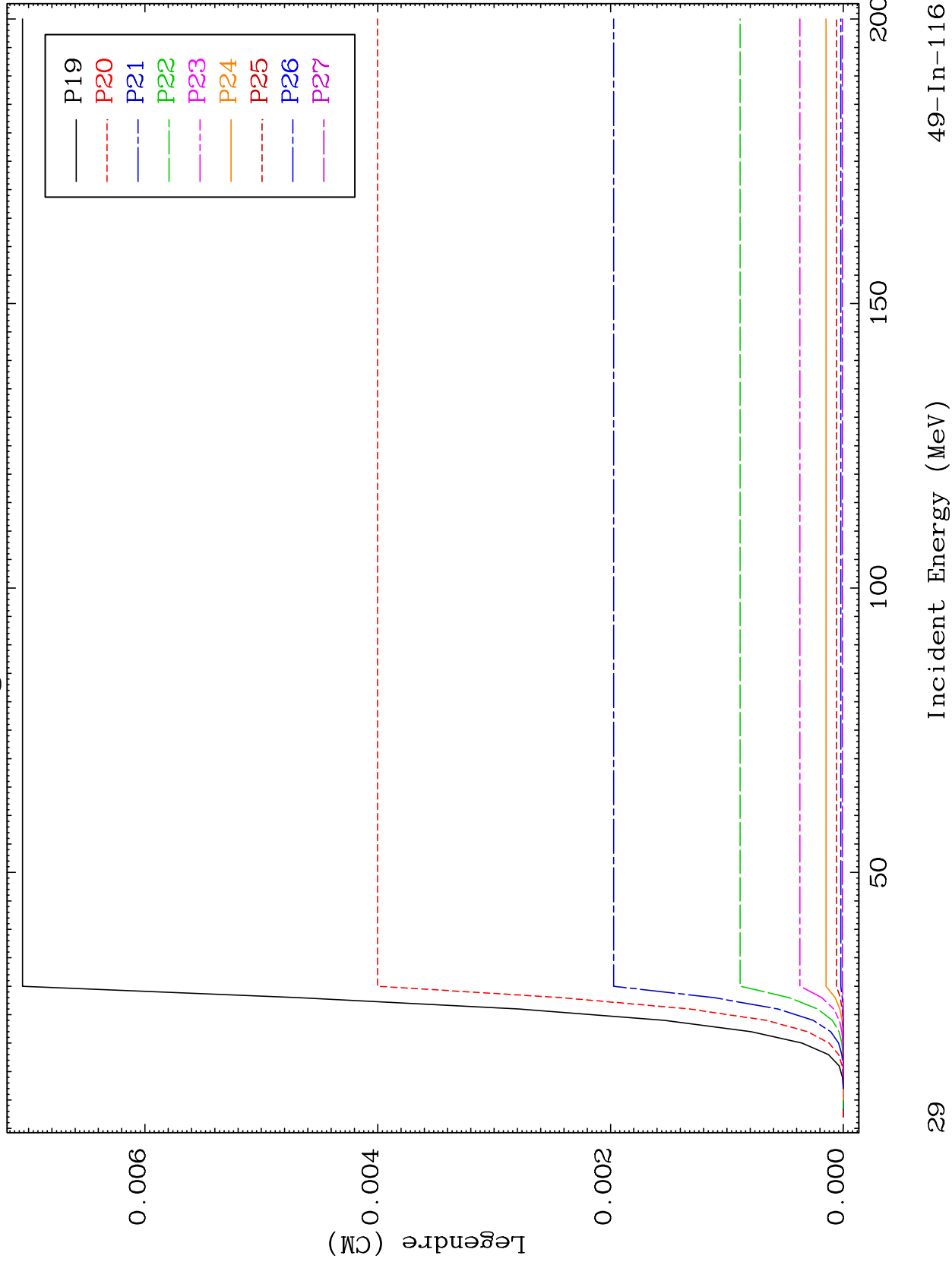
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



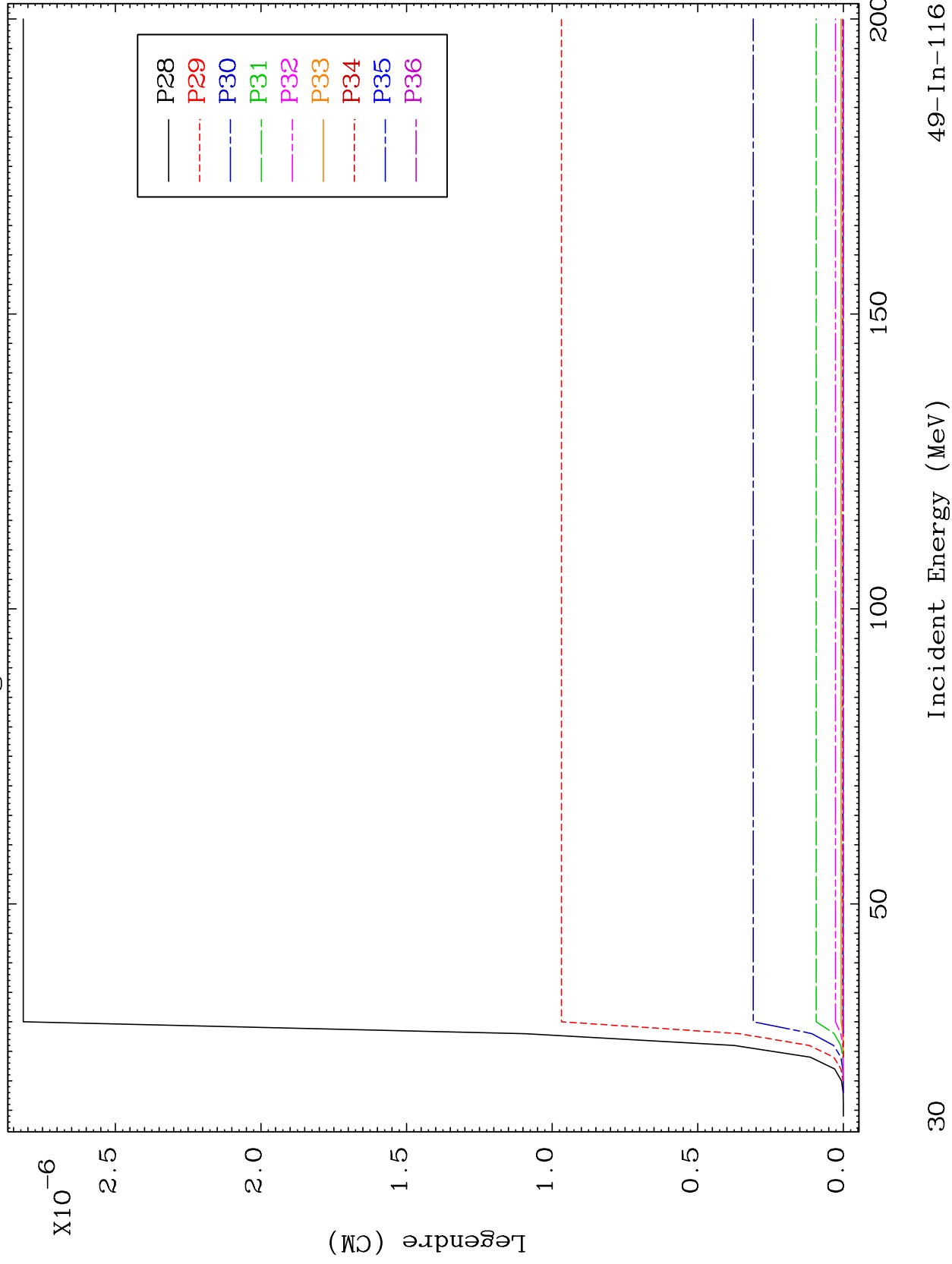
29

49-In-116

MAT 4934

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

49-In-116



49-In-116

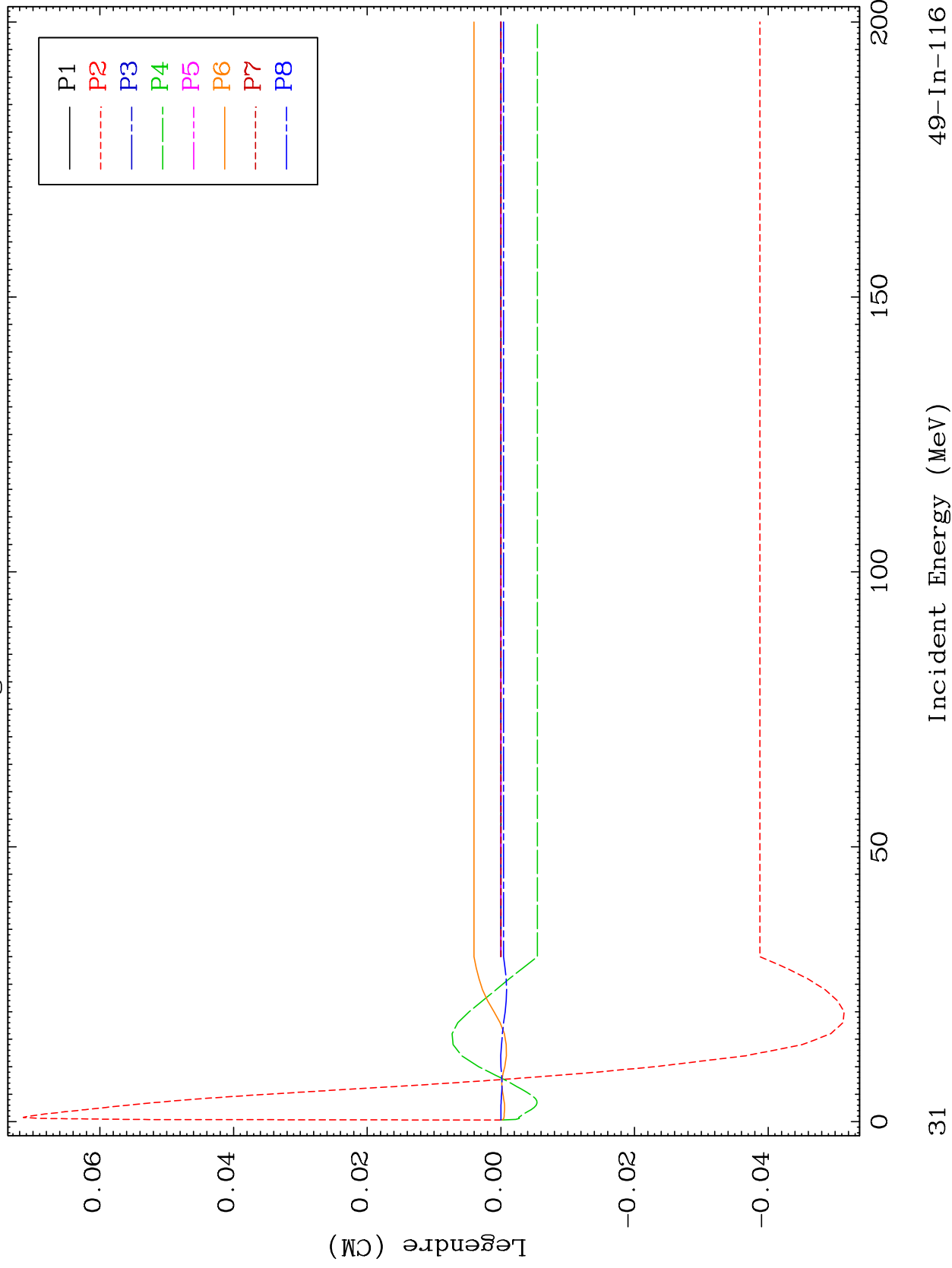
Incident Energy (MeV)

30

MAT 4934

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

49-In-116



49-In-116

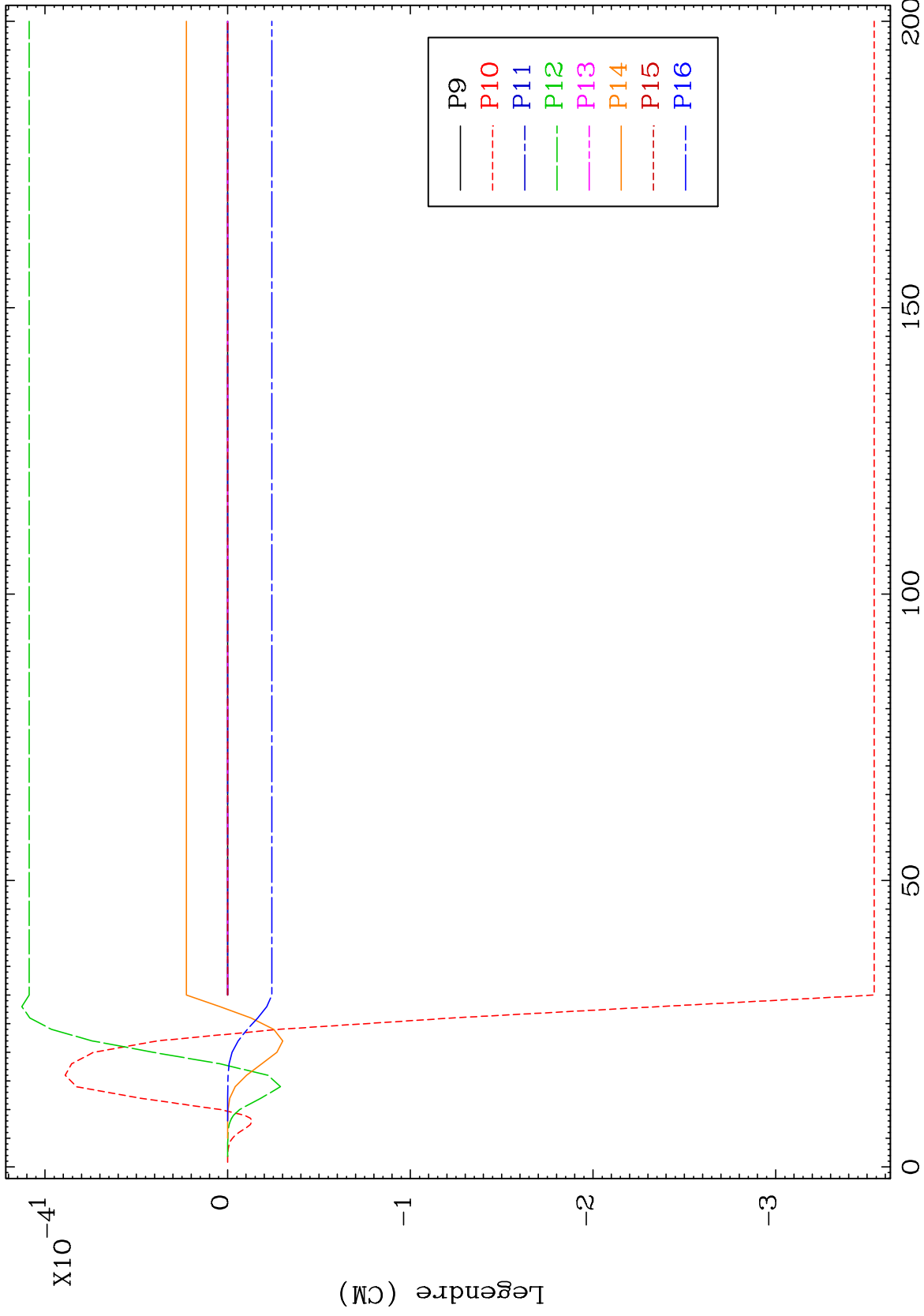
Incident Energy (MeV)

31

MAT 4934

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

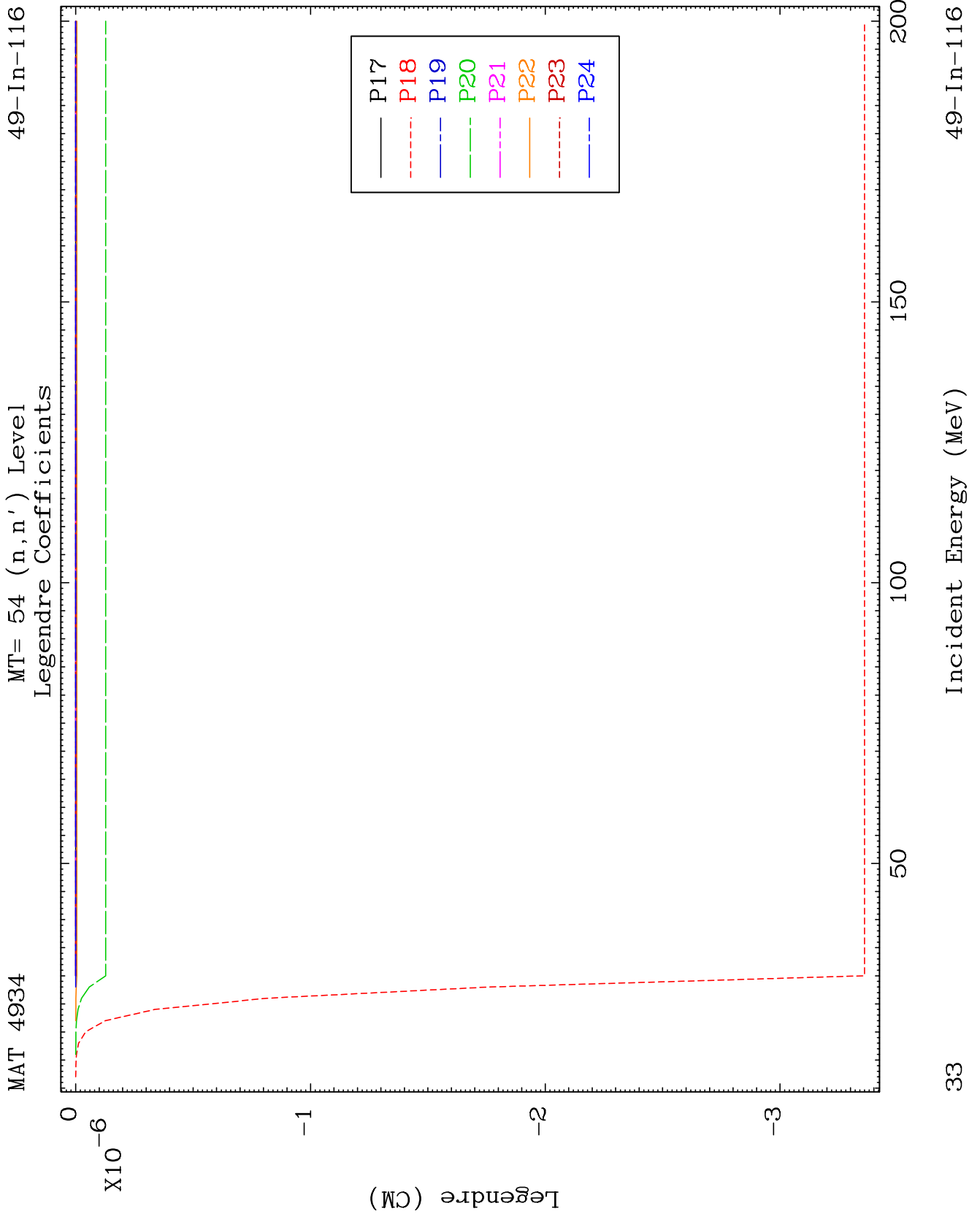
49-In-116



32

Incident Energy (MeV)

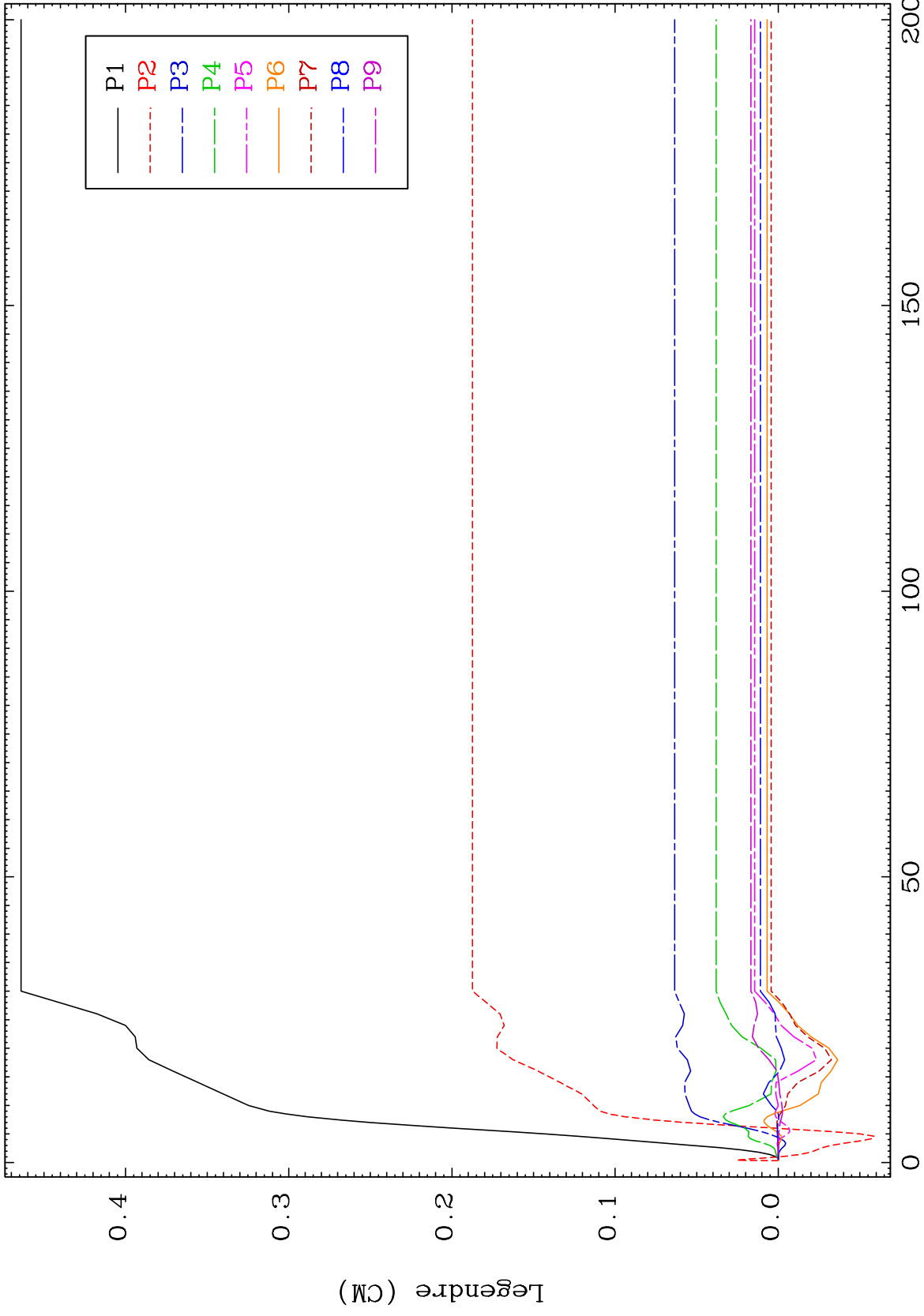
49-In-116



MAT 4934

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

49-In-116



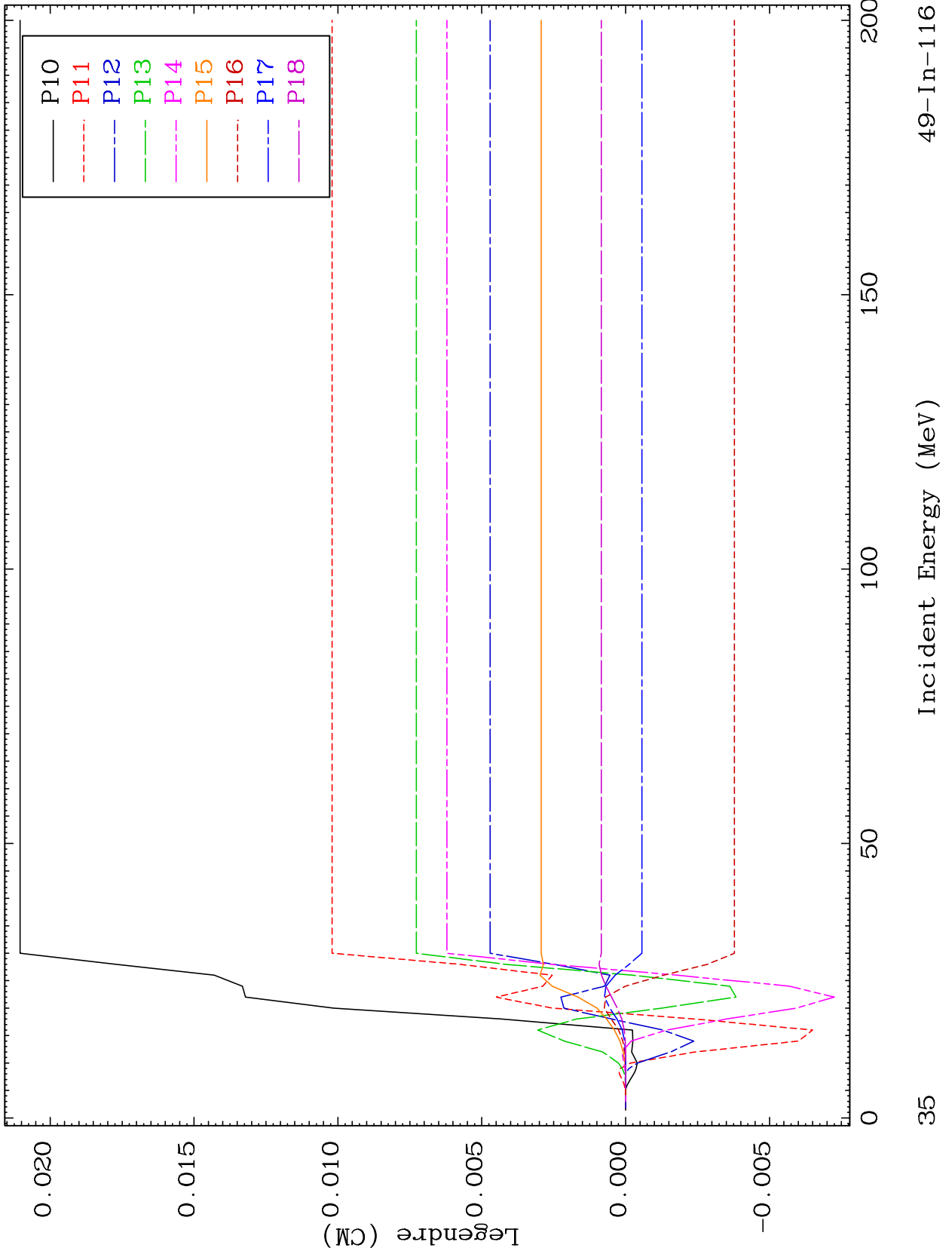
34

49-In-116

MAT 4934

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

49-In-116



49-In-116

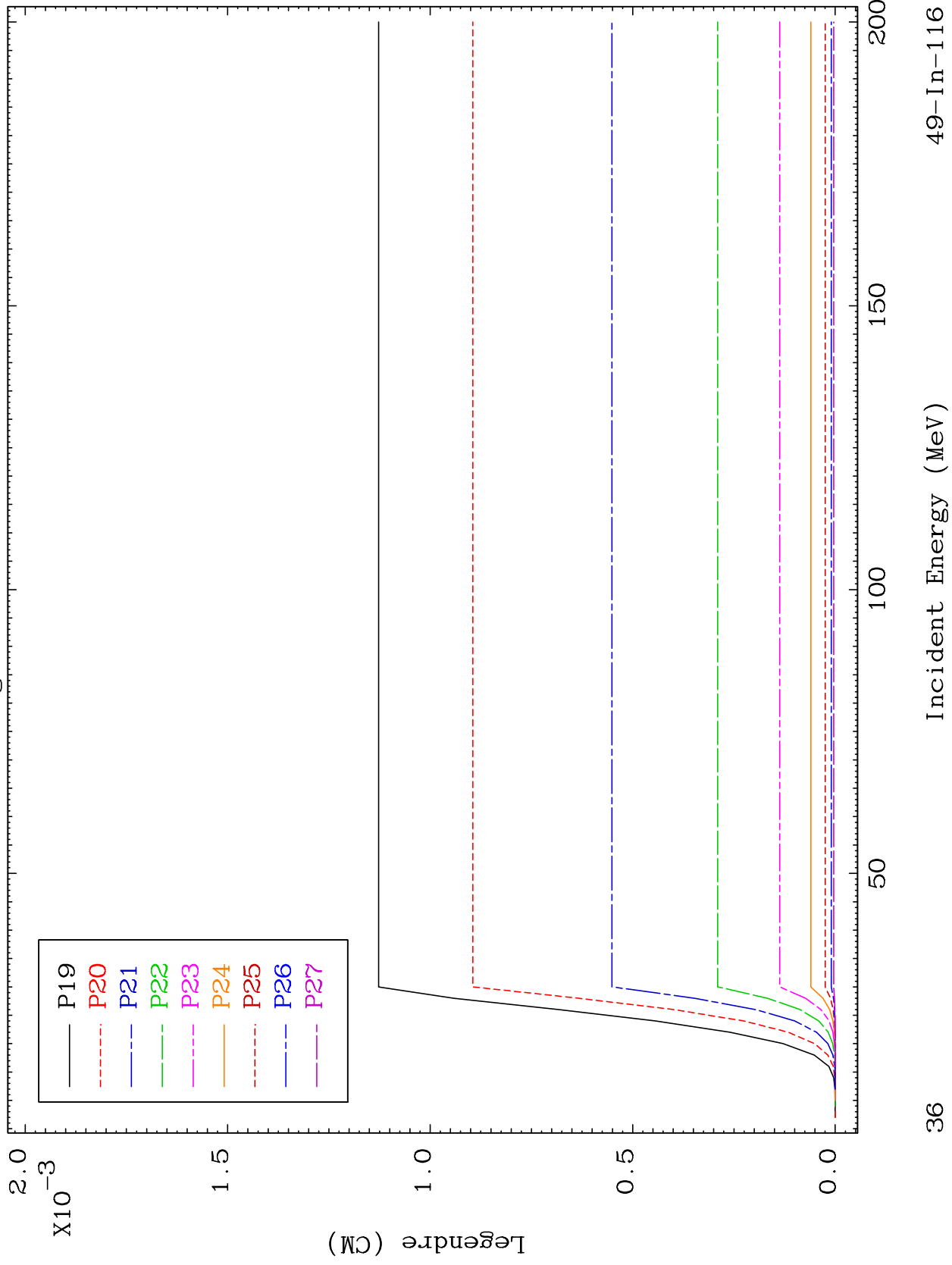
Incident Energy (MeV)

35

MAT 4934

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

49-In-116



36

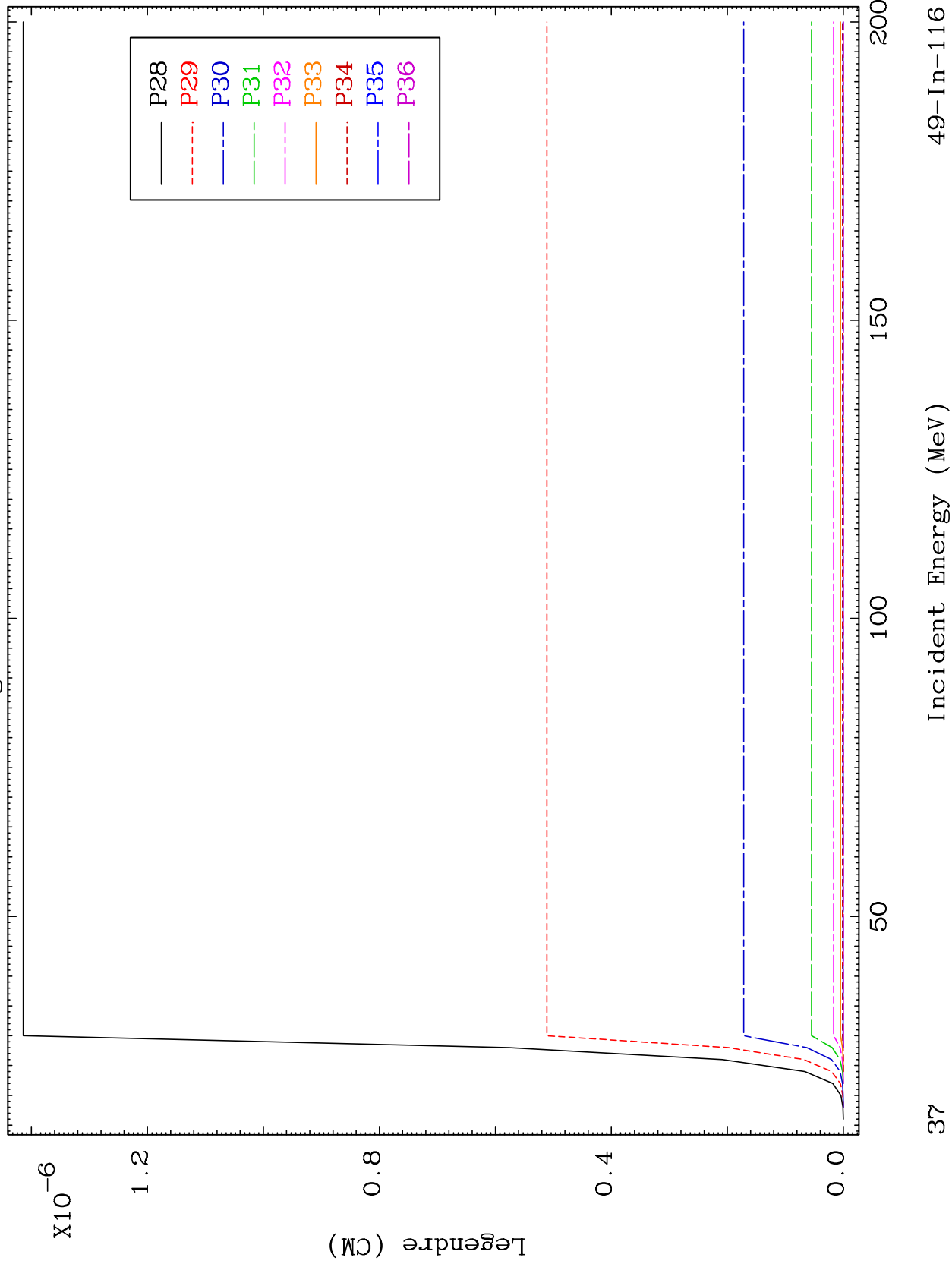
Incident Energy (MeV)

49-In-116

MAT 4934

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

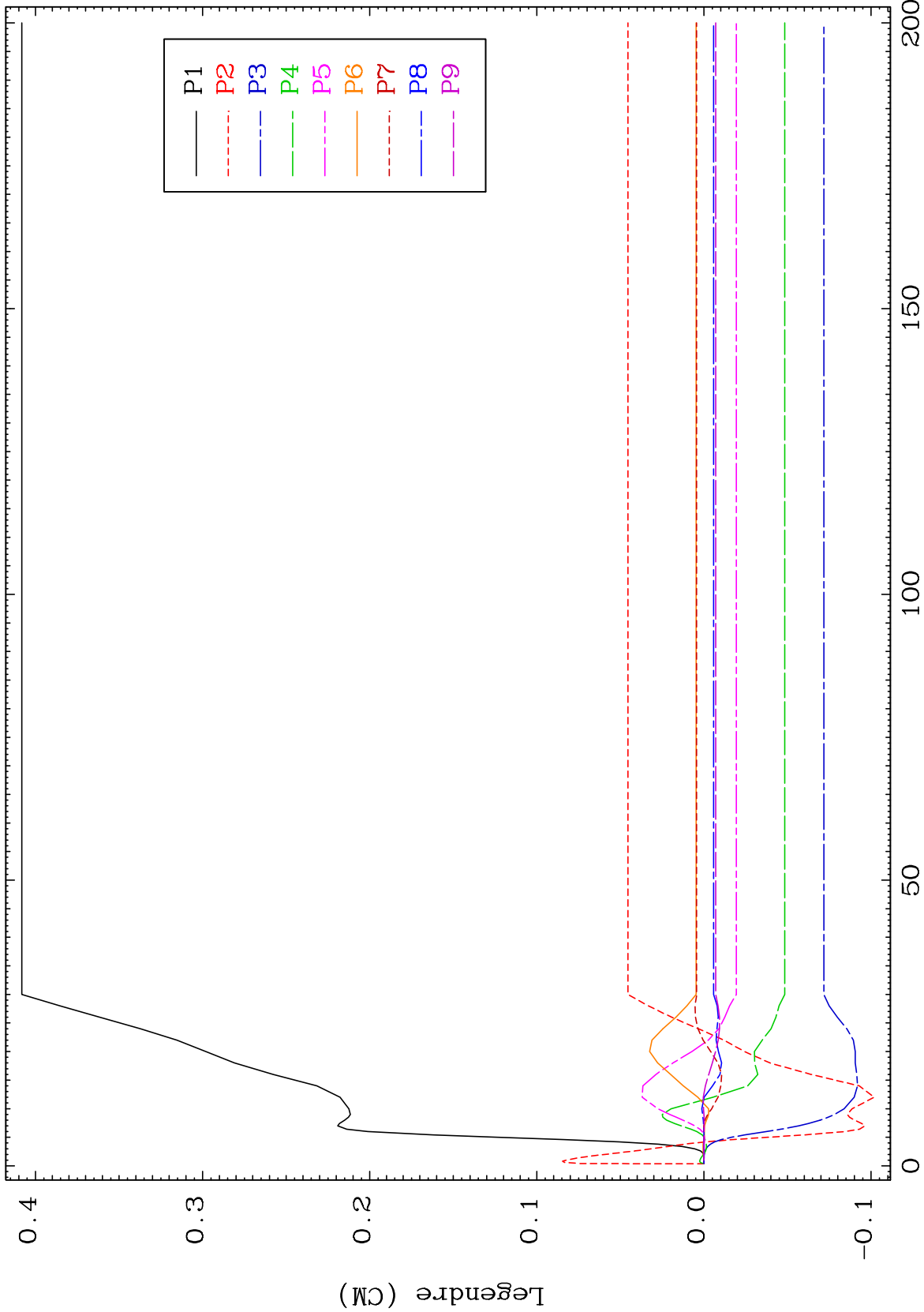
49-In-116



MAT 4934

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

49-In-116



38

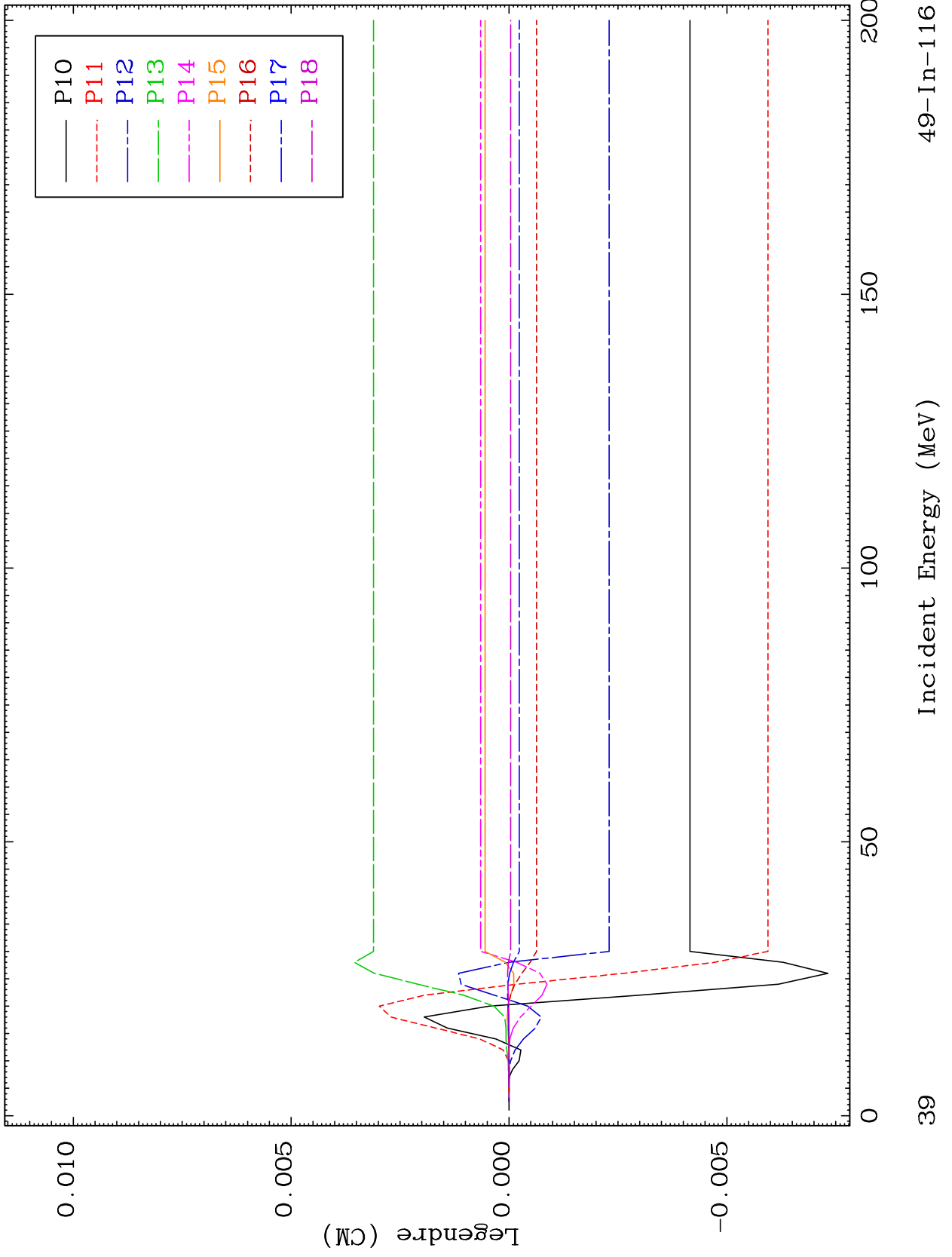
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



39

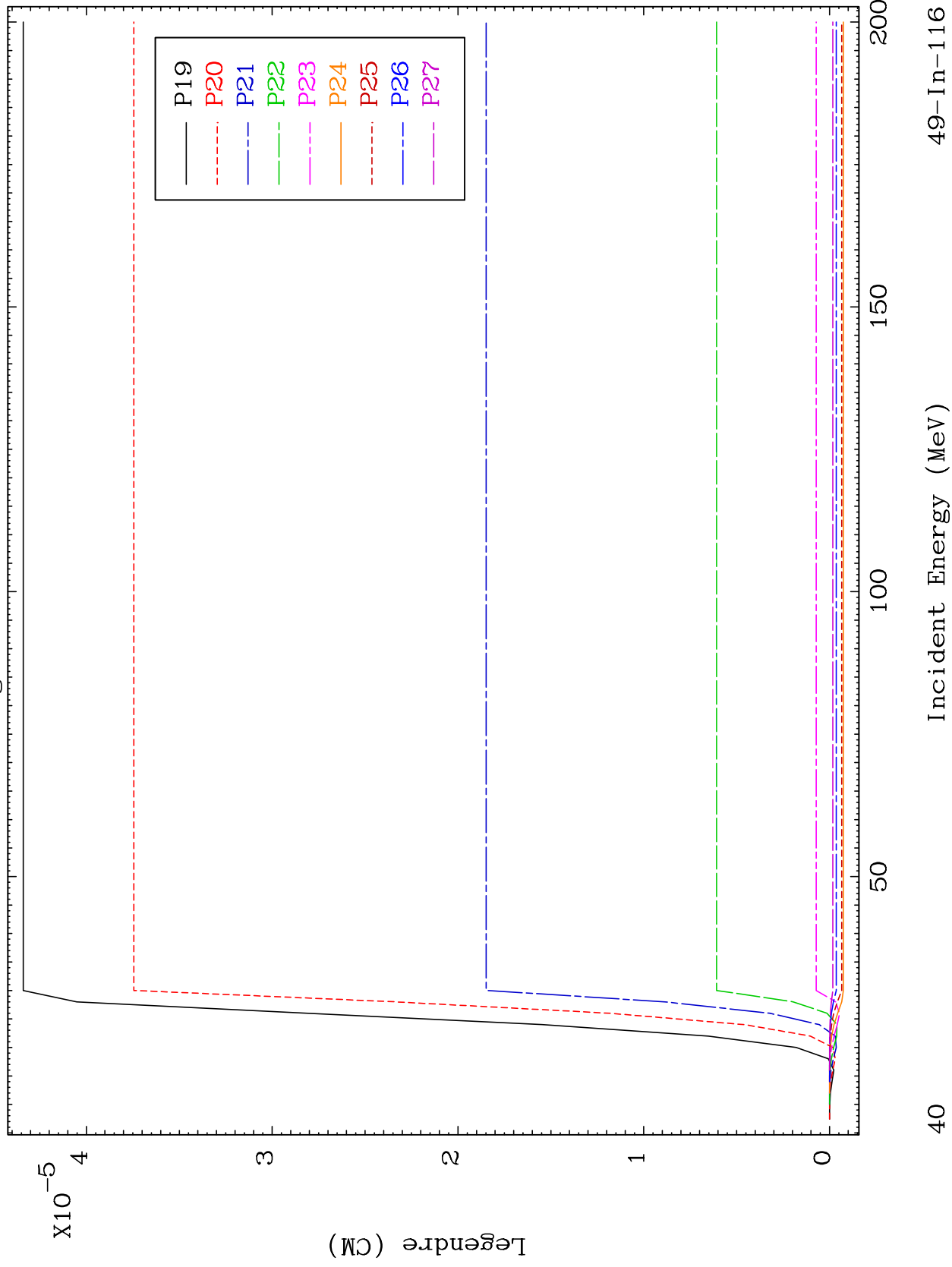
Incident Energy (MeV)

49-In-116

MAT 4934

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

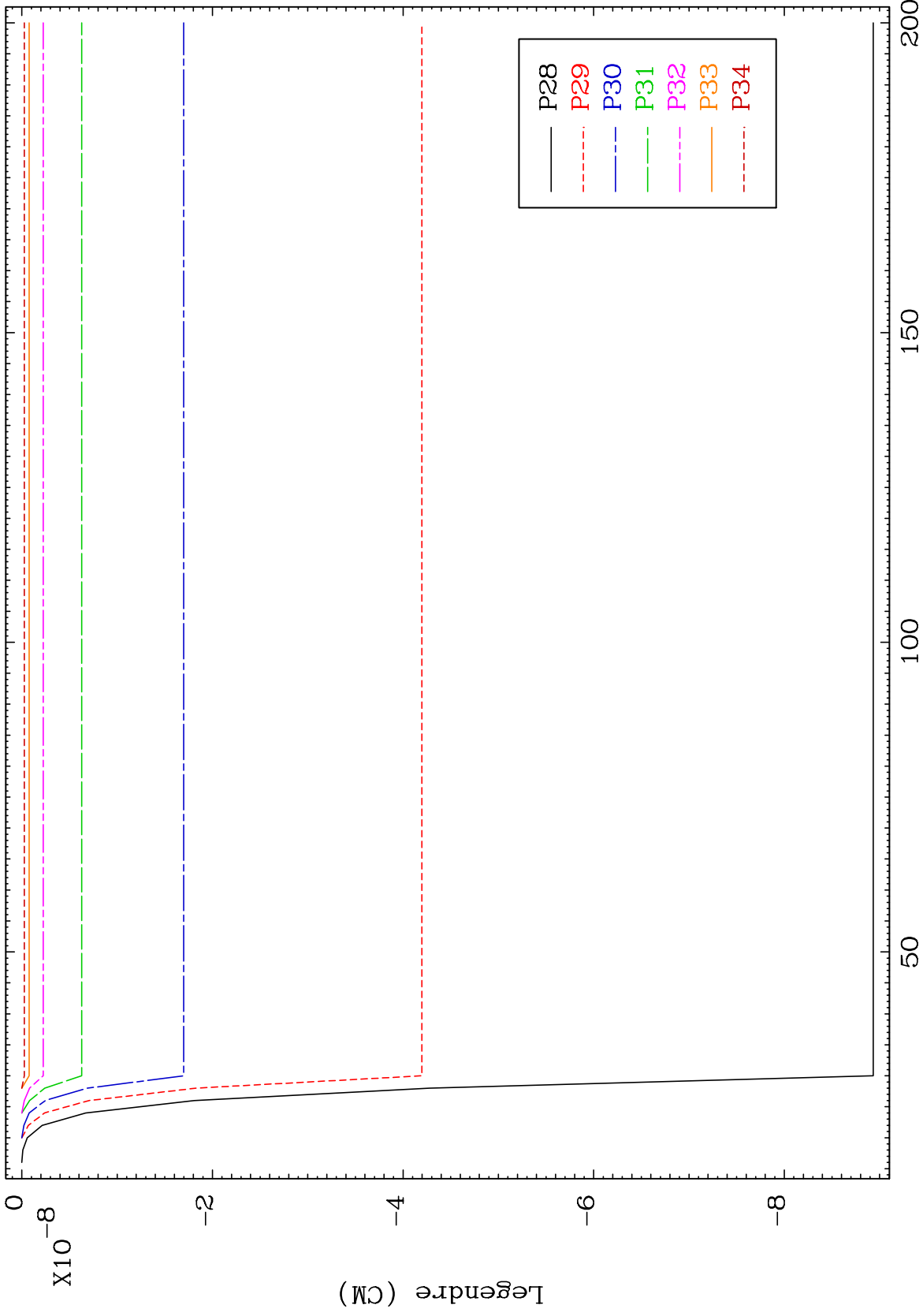
49-In-116



MAT 4934

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

49-In-116



41

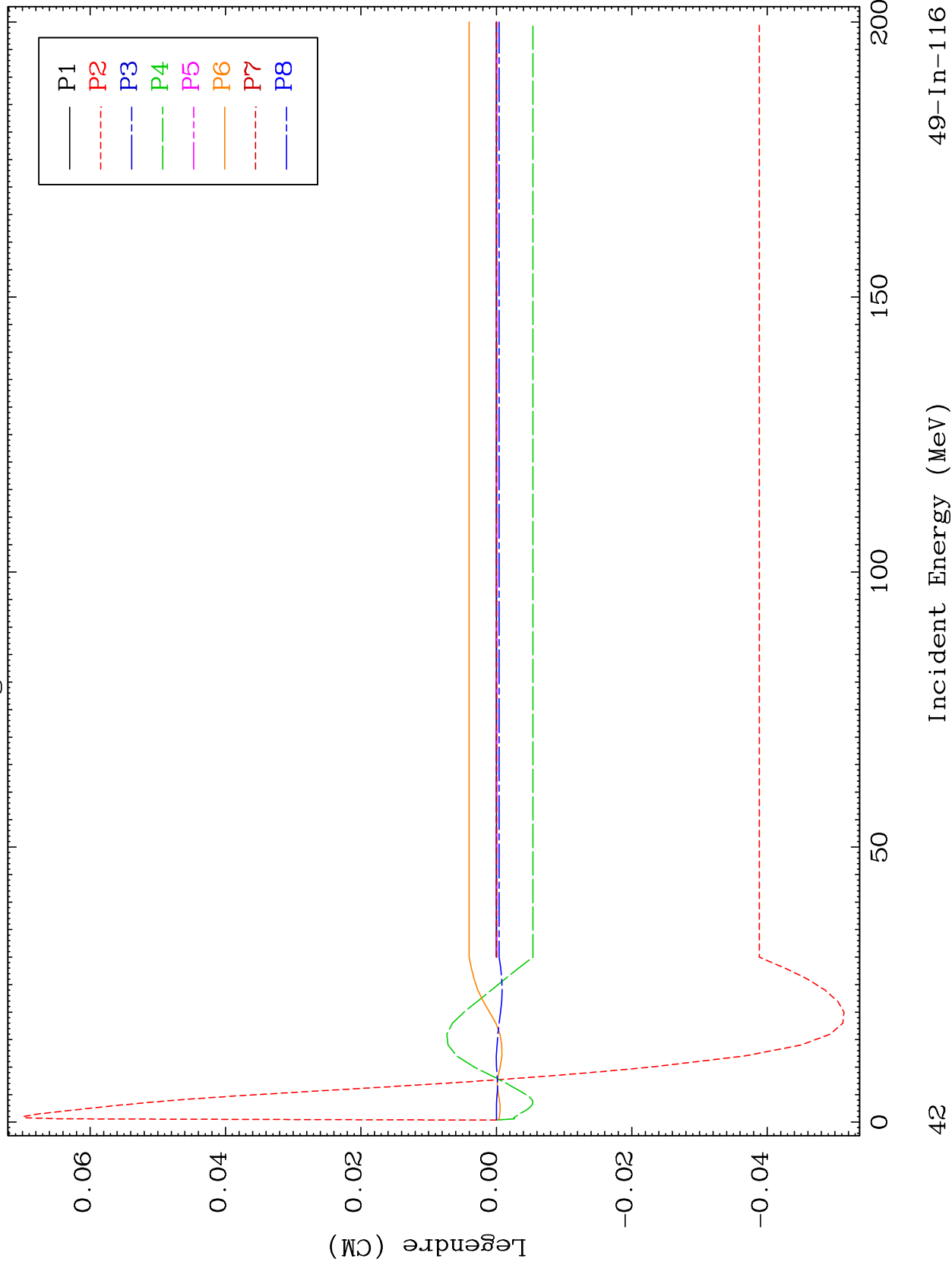
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

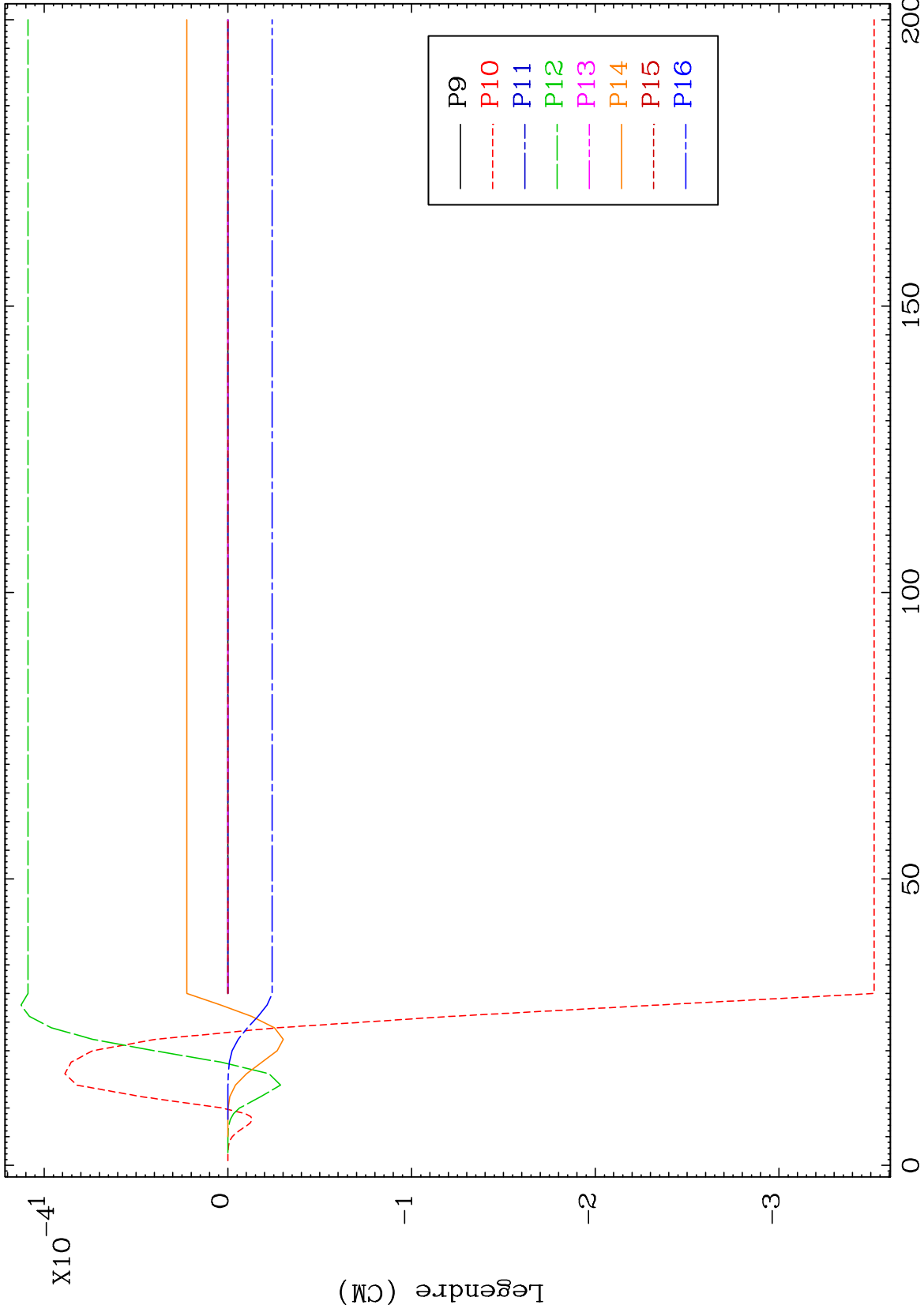
Incident Energy (MeV)

42

MAT 4934

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

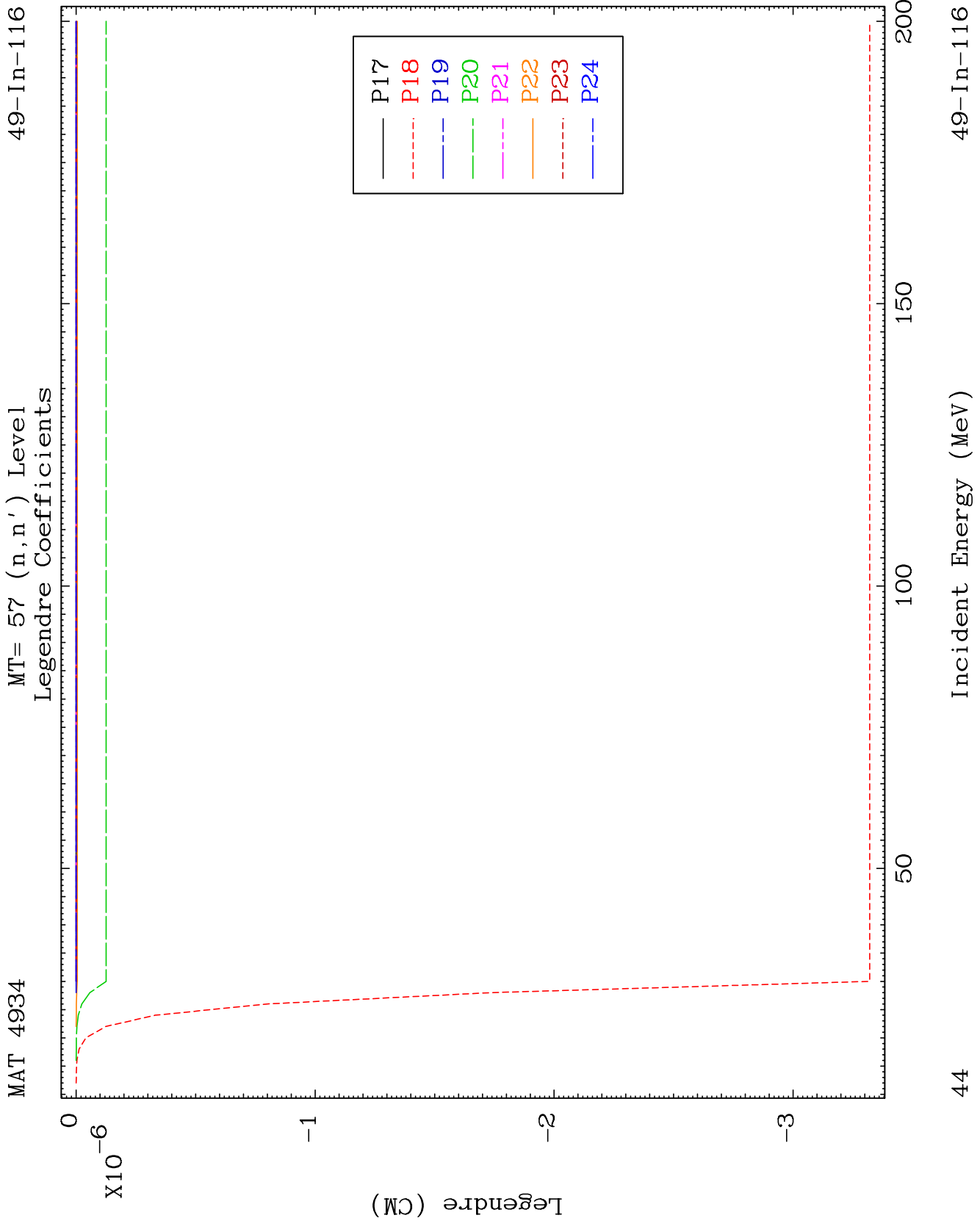
49-In-116



43

Incident Energy (MeV)

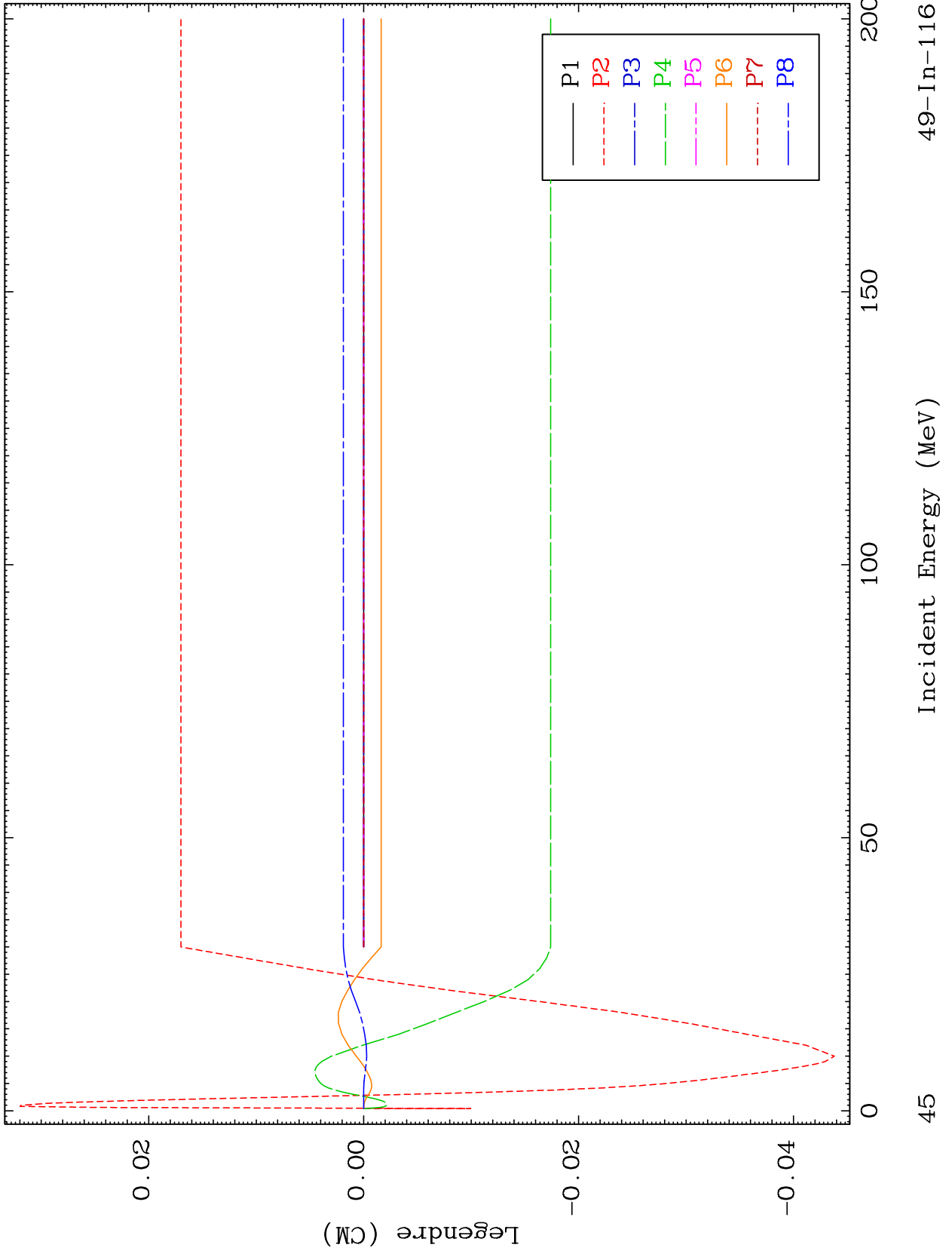
49-In-116



MAT 4934

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

49-In-116



49-In-116

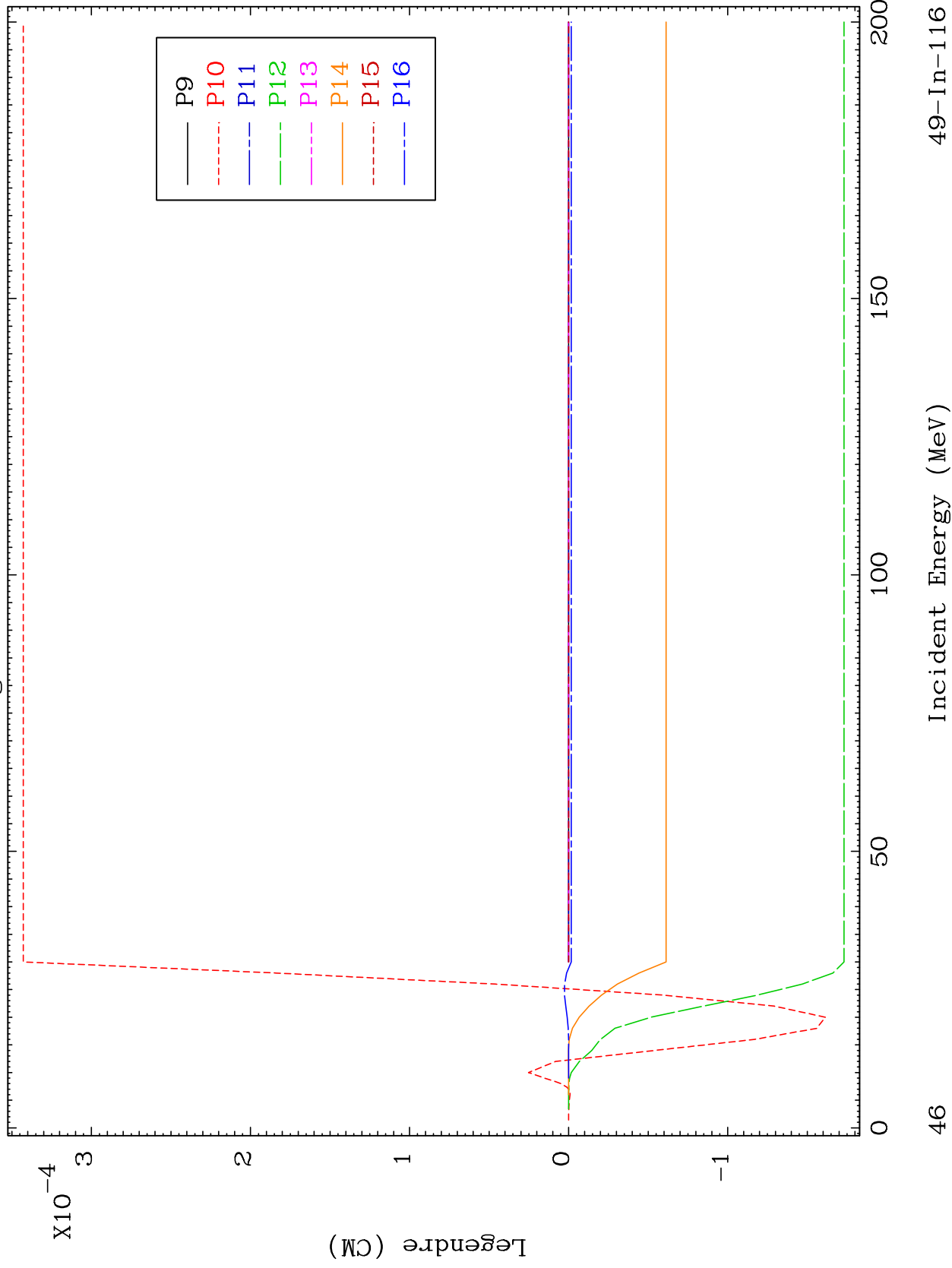
Incident Energy (MeV)

45

MAT 4934

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

49-In-116



49-In-116

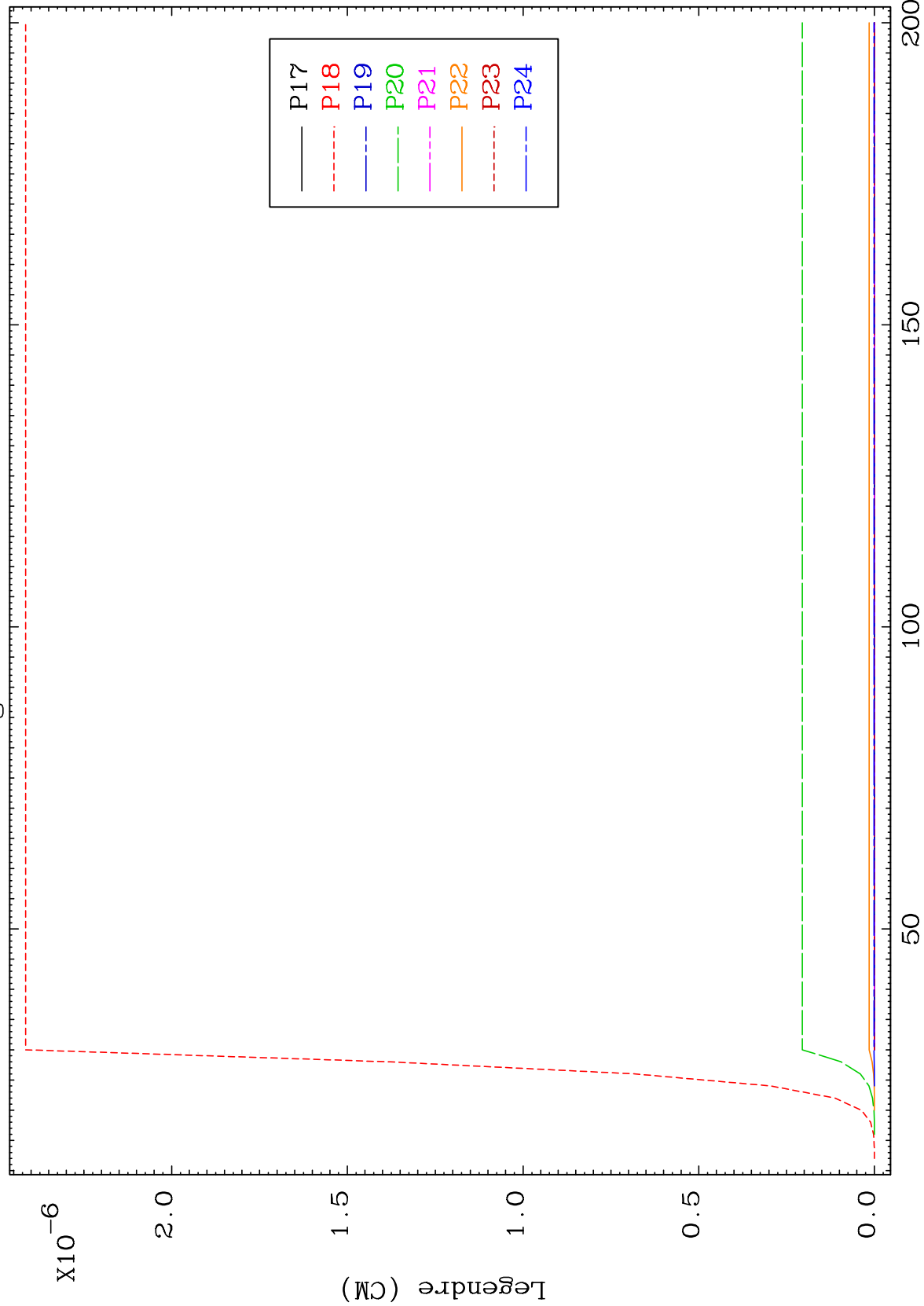
Incident Energy (MeV)

46

MAT 4934

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

49-In-116



47

Incident Energy (MeV)

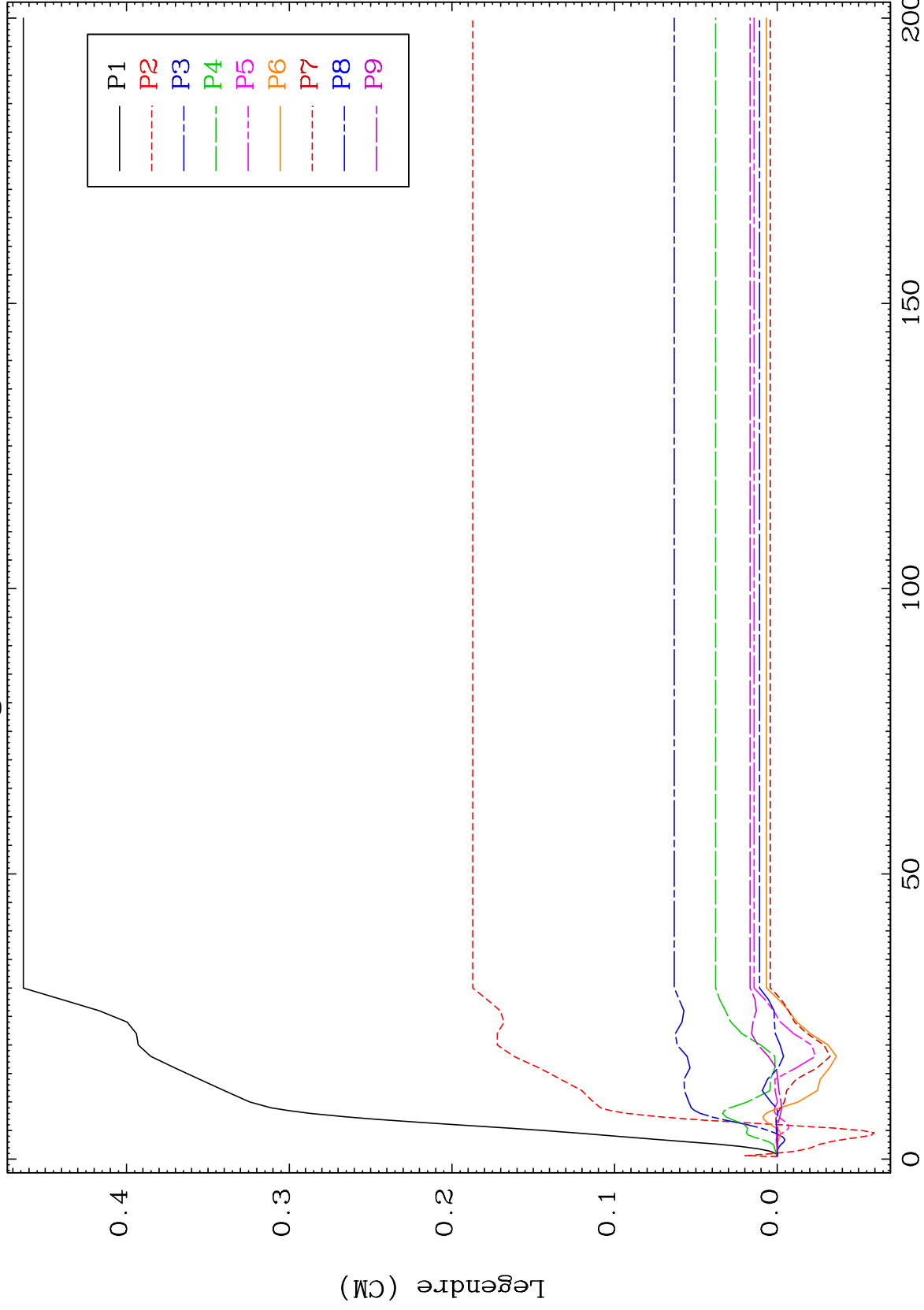
49-In-116

MAT 4934

MT= 59 (n,n') Level

49-In-116

Legendre Coefficients



48

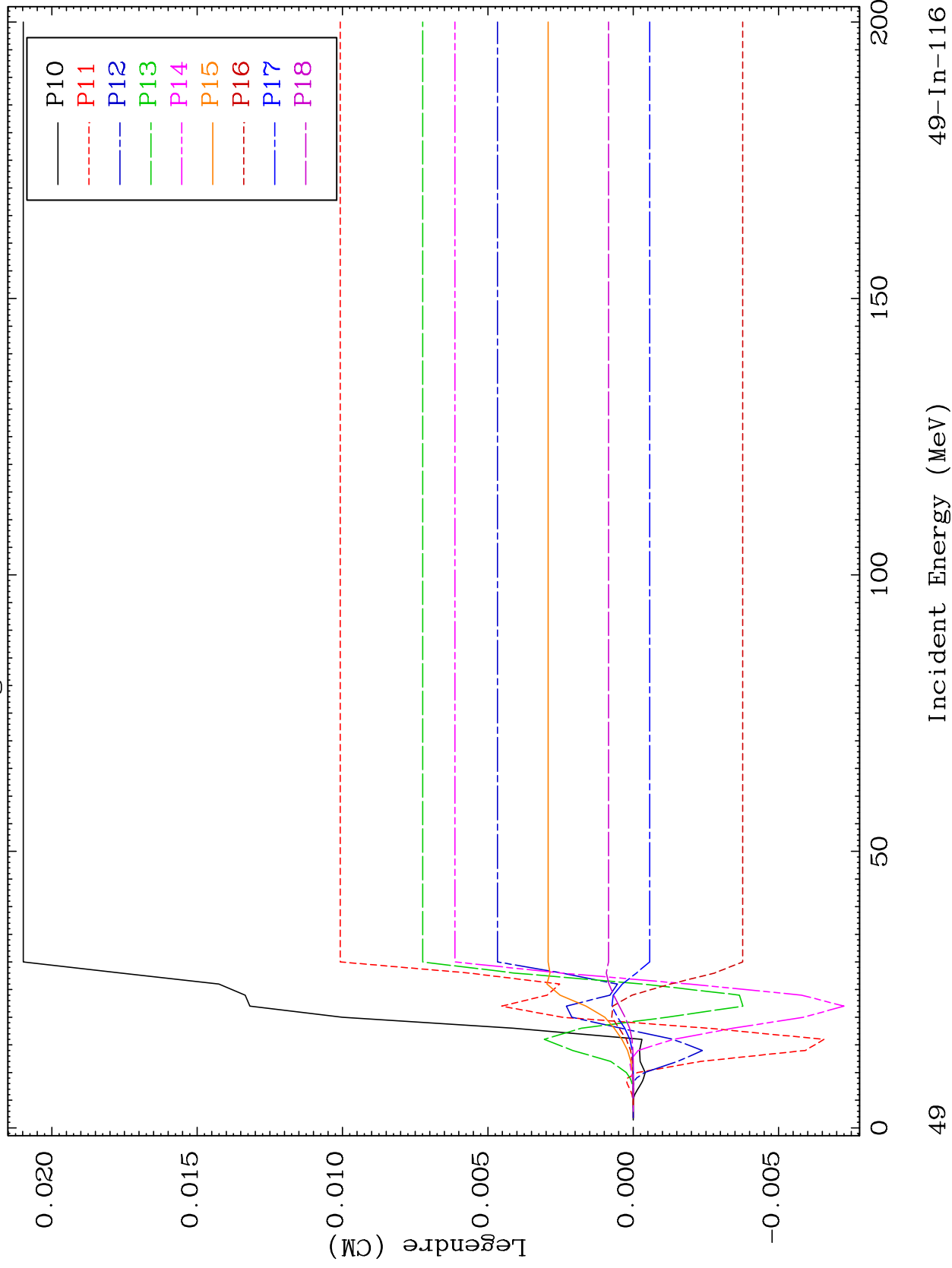
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49

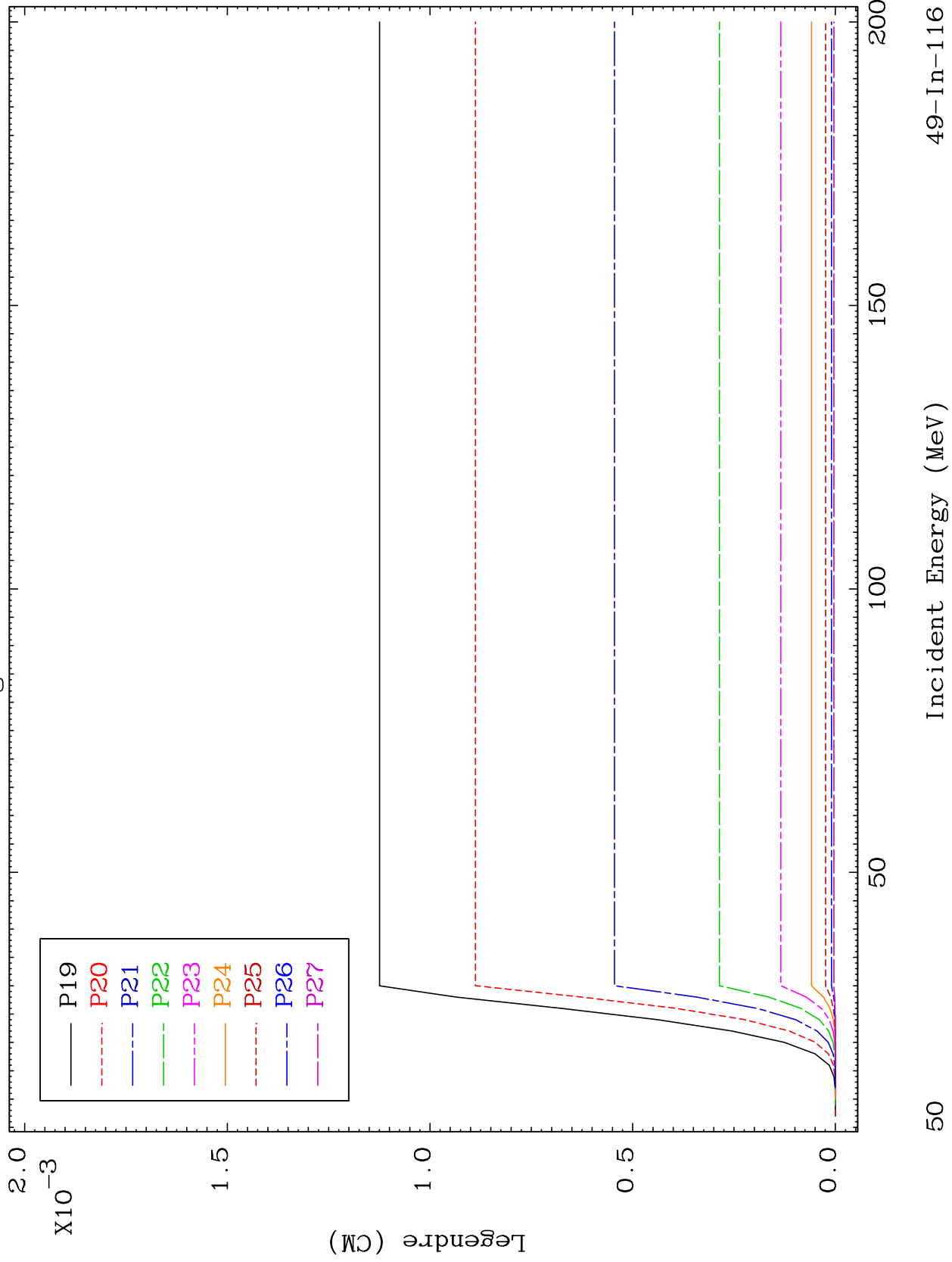
Incident Energy (MeV)

49-In-116

MAT 4934

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

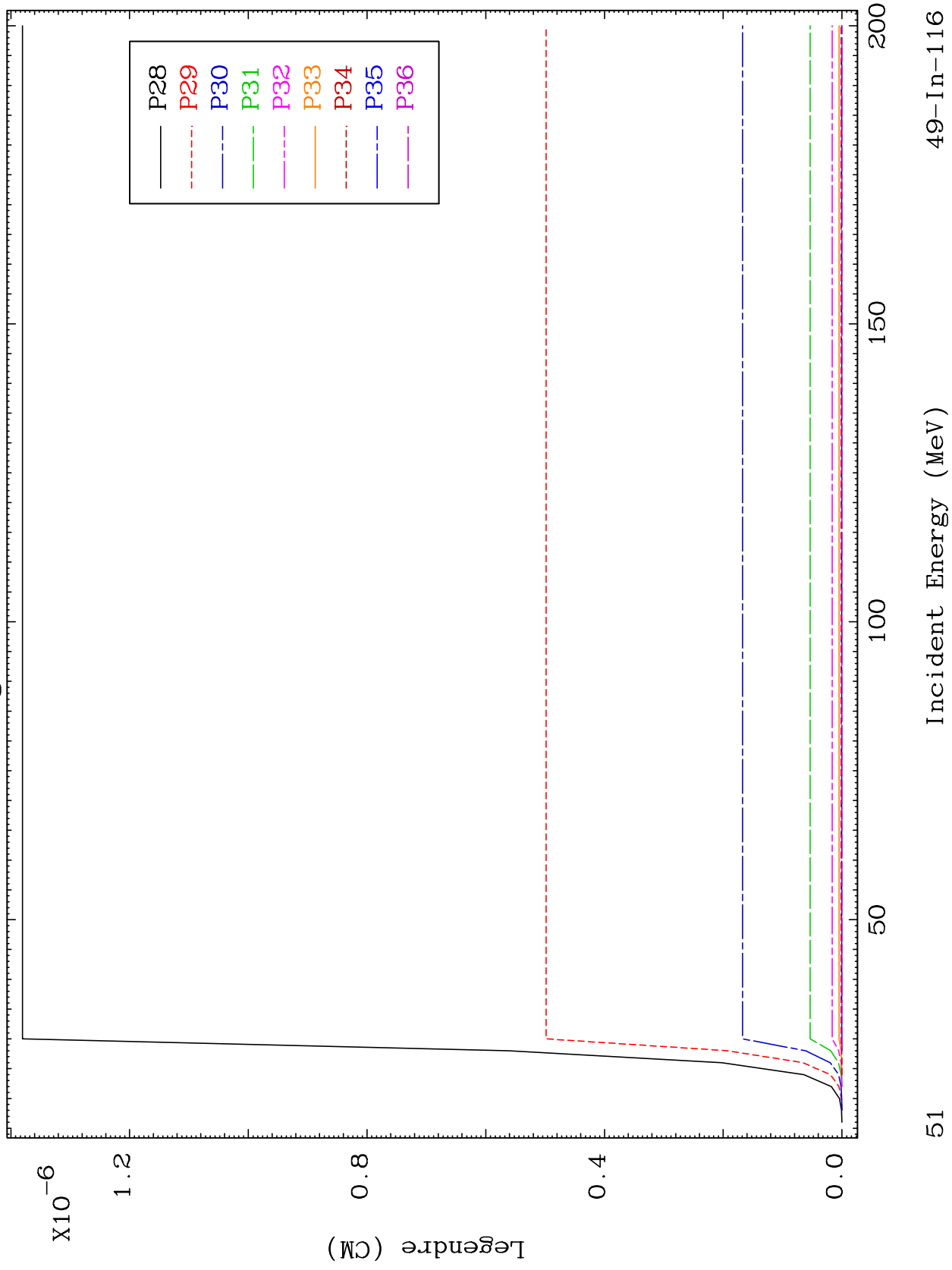
49-In-116



MAT 4934

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

49-In-116



51

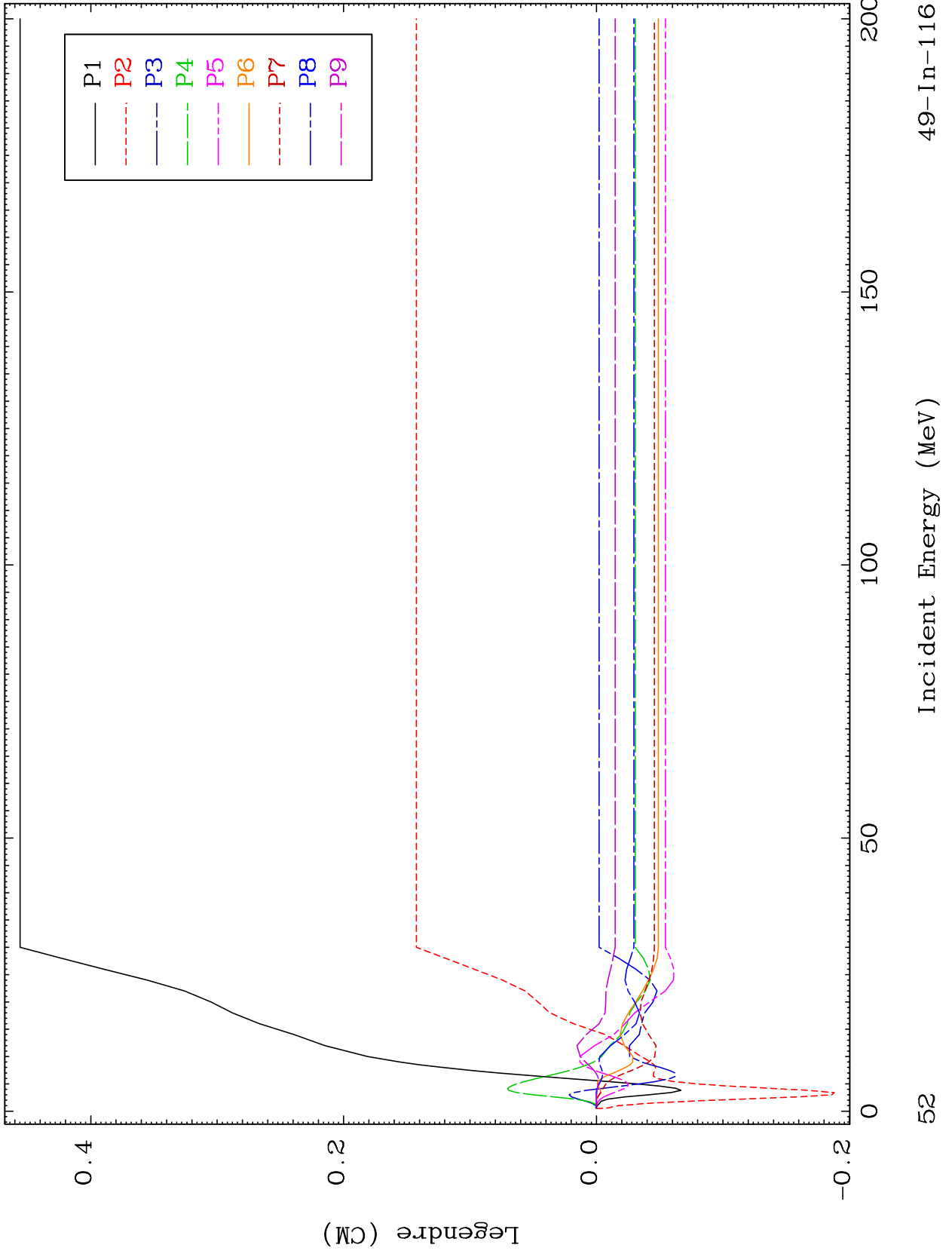
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



52

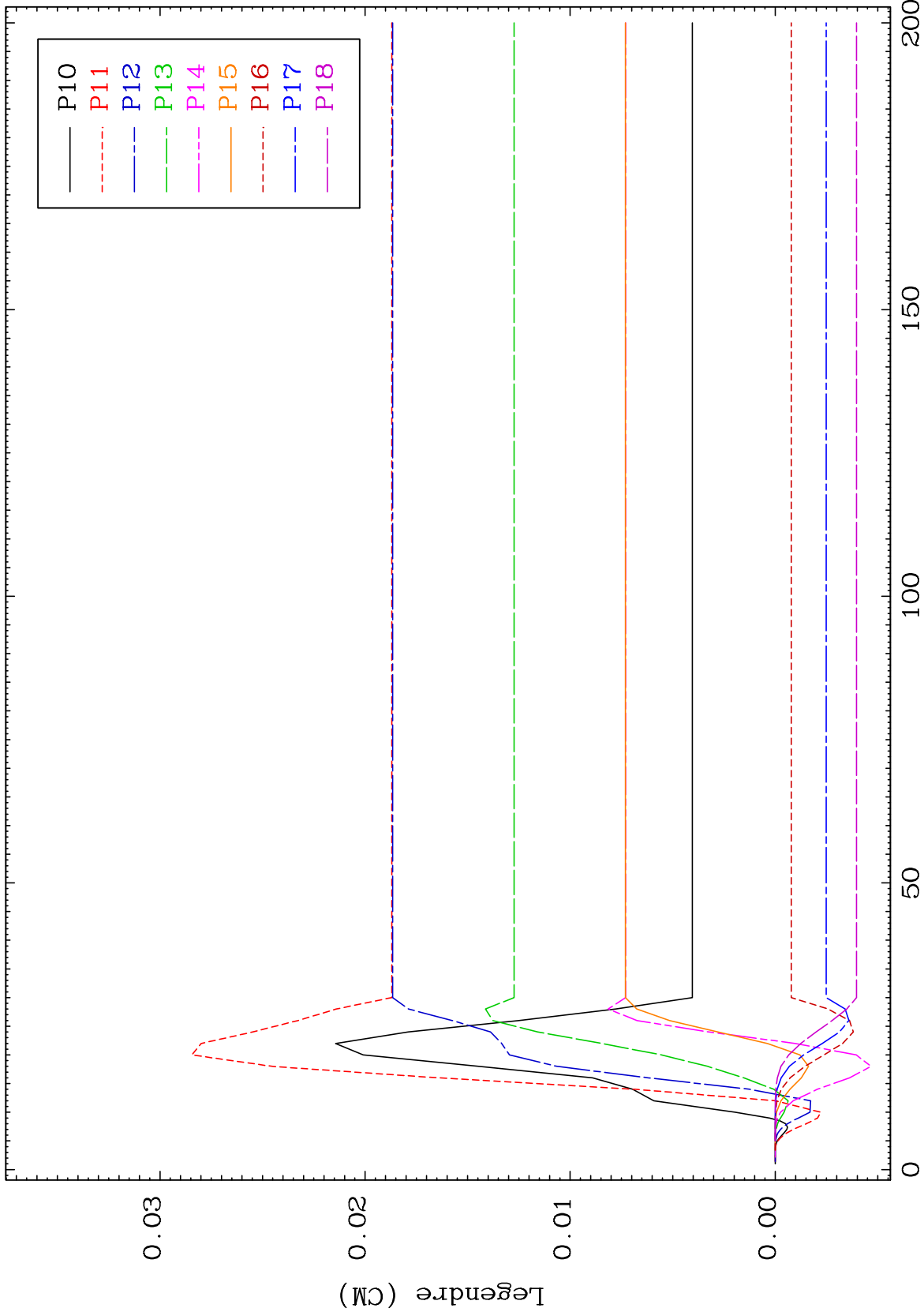
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



53

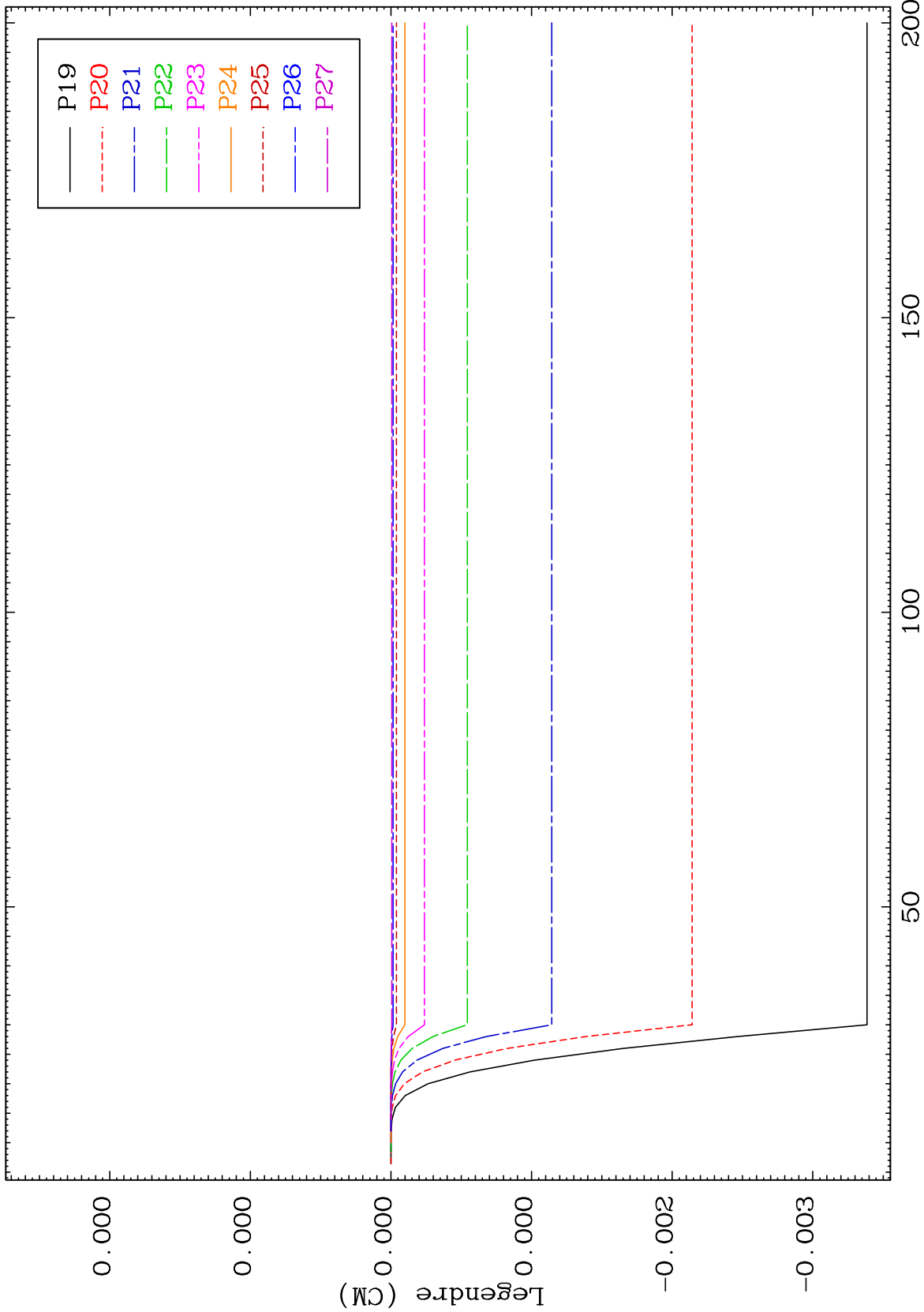
Incident Energy (MeV)

49-In-116

MAT 4934

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

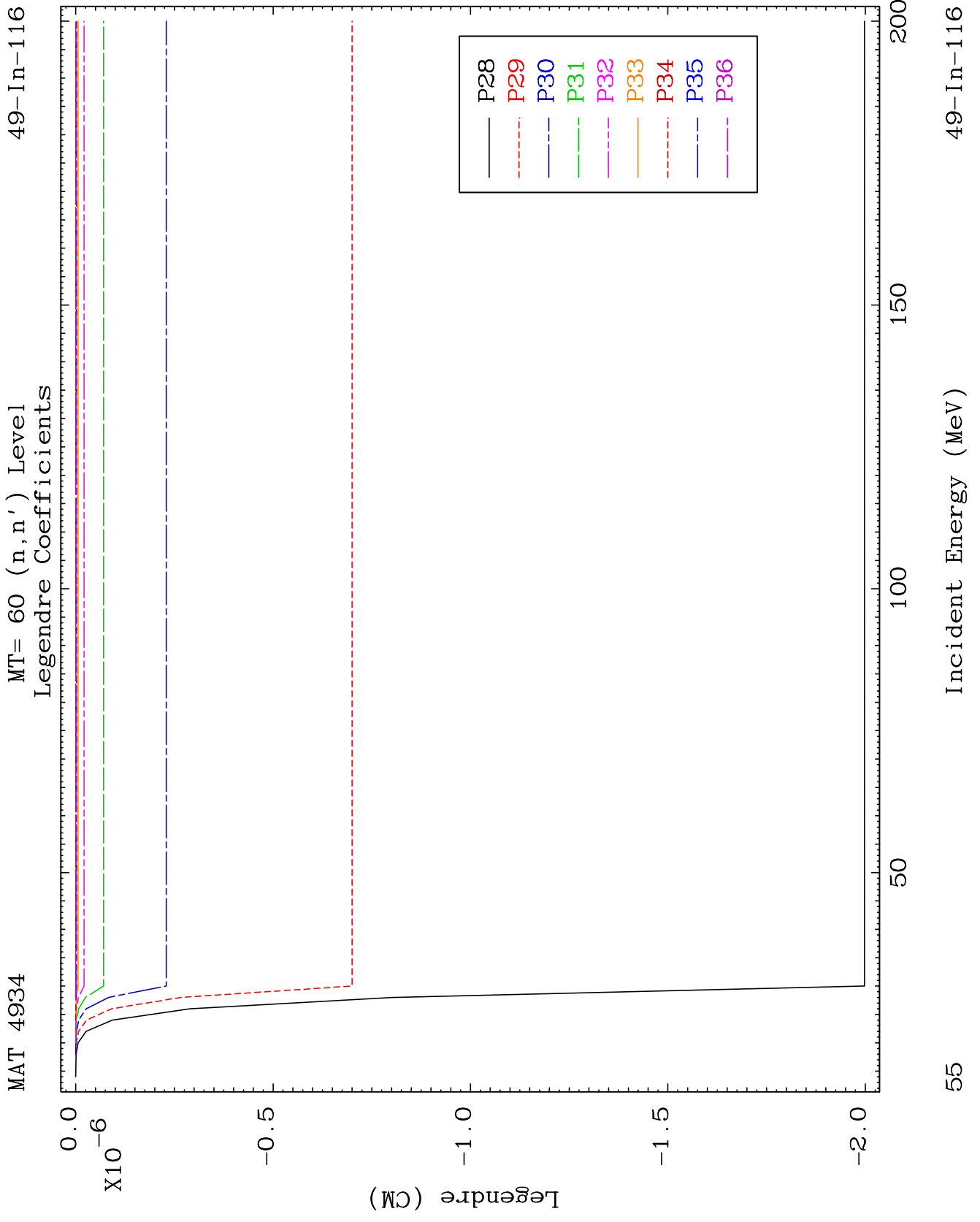
49-In-116



54

Incident Energy (MeV)

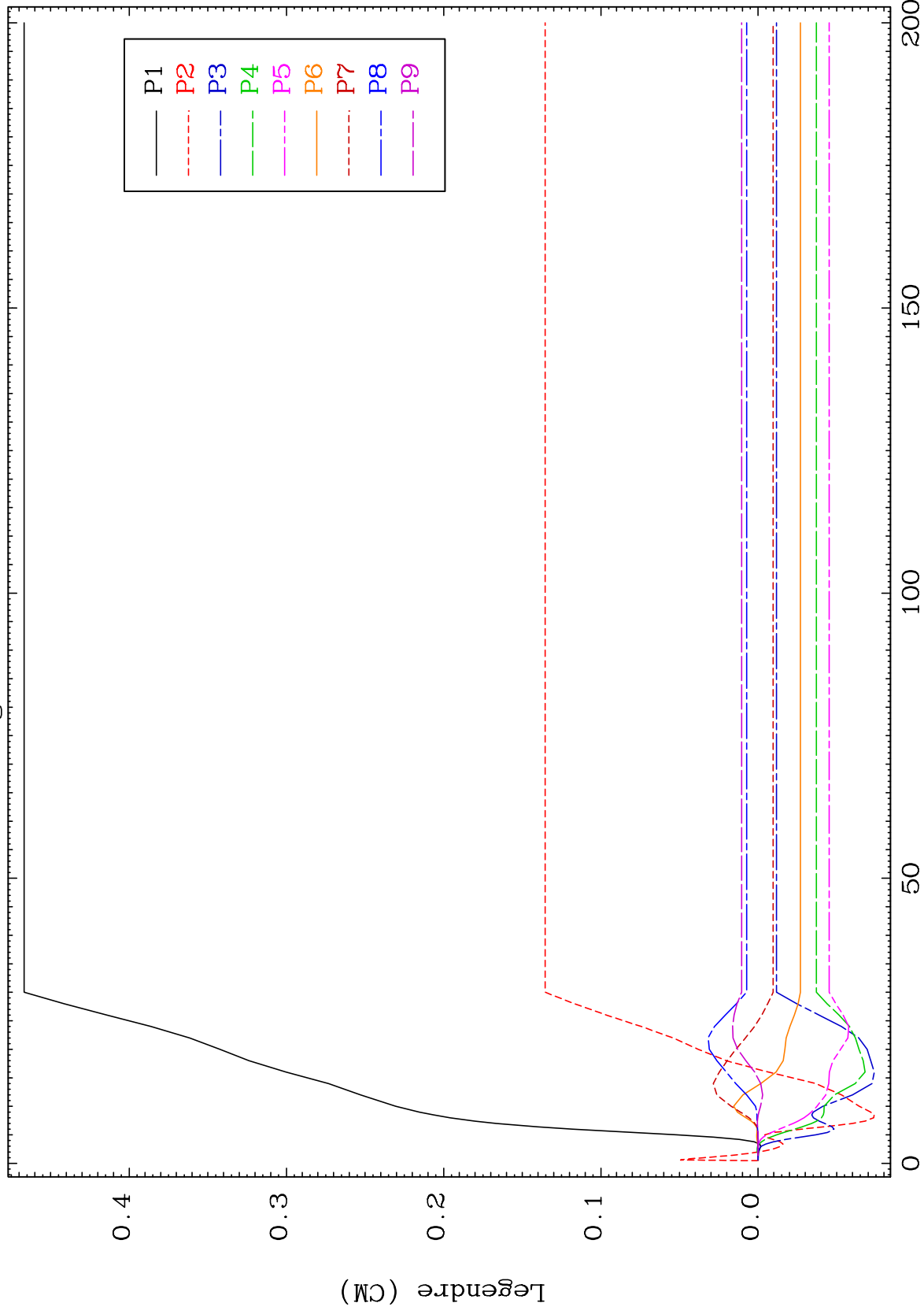
49-In-116



MAT 4934

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

49-In-116



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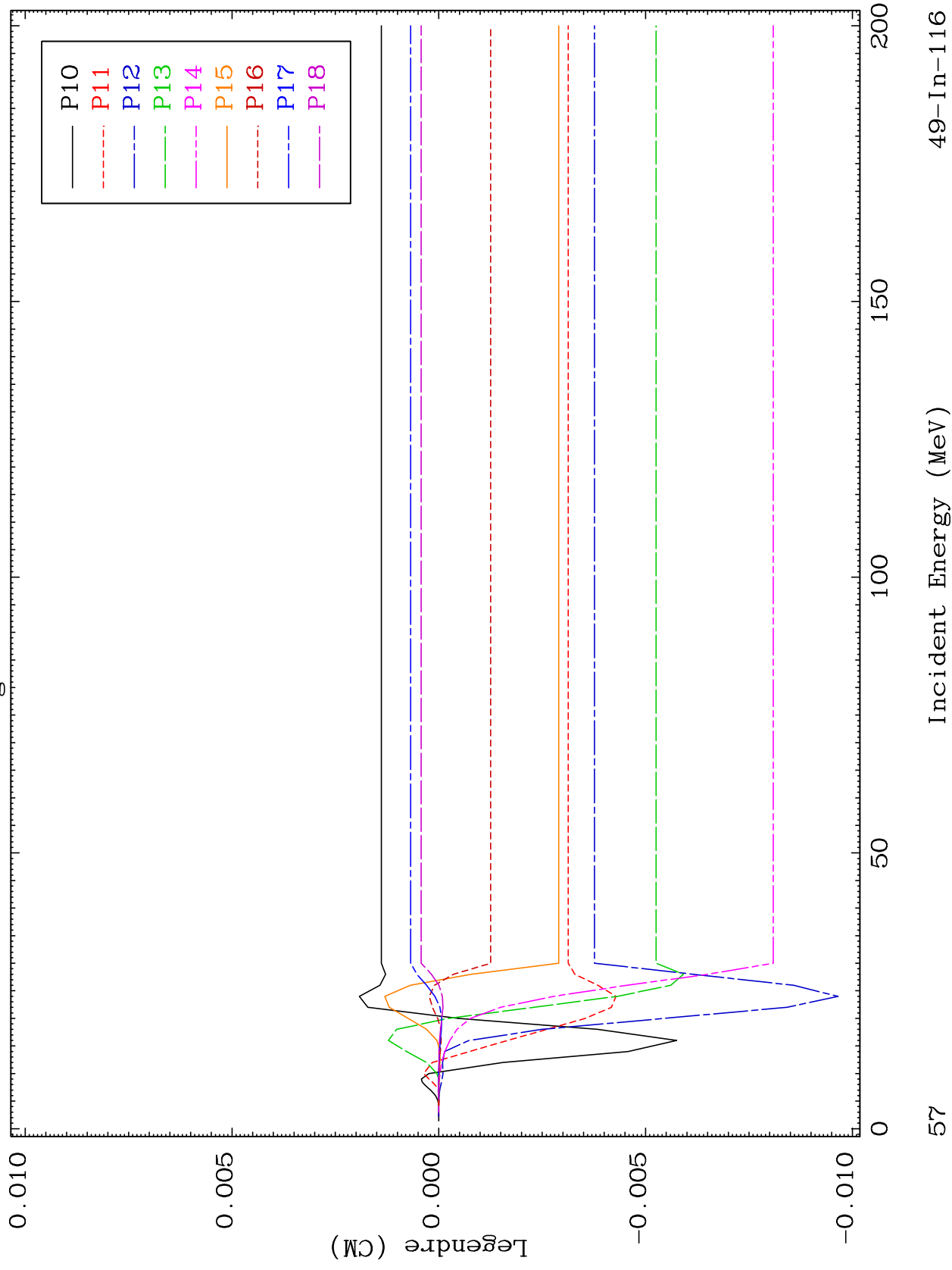
Incident Energy (MeV)

49-In-116

MAT 4934

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

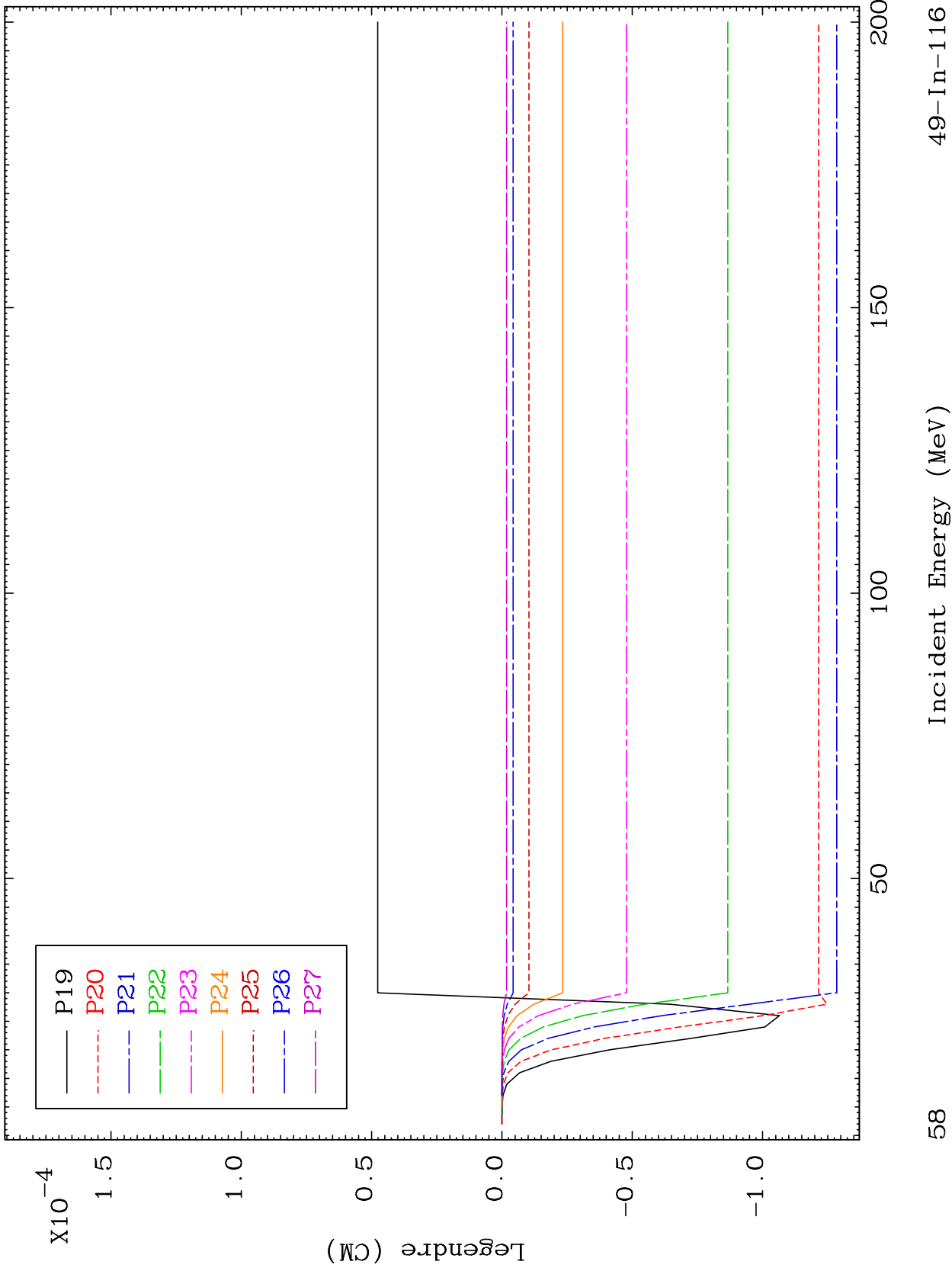
49-In-116



57

Incident Energy (MeV)

49-In-116

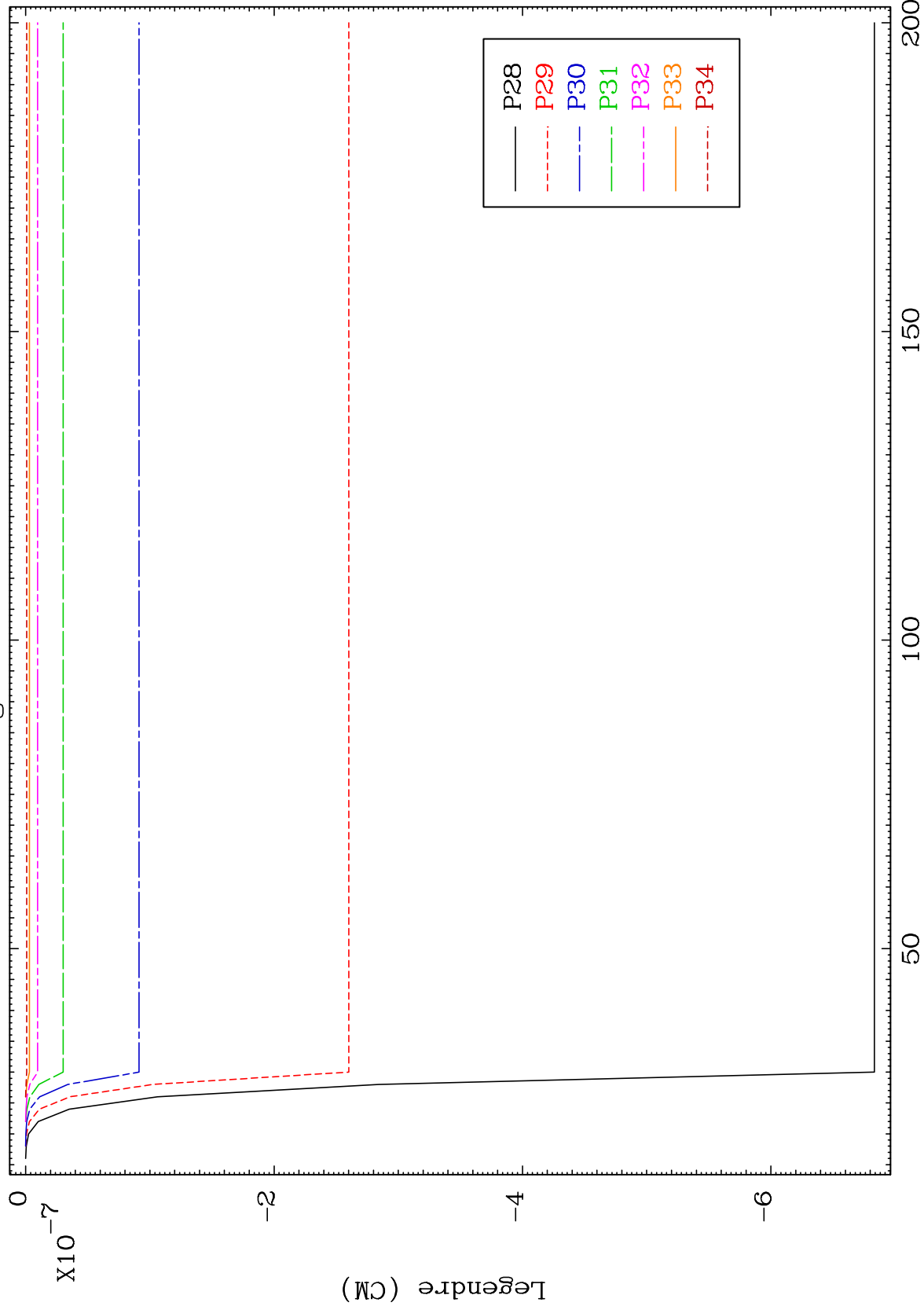


MAT 4934

MT= 61 (n,n') Level

49-In-116

Legendre Coefficients



49-In-116

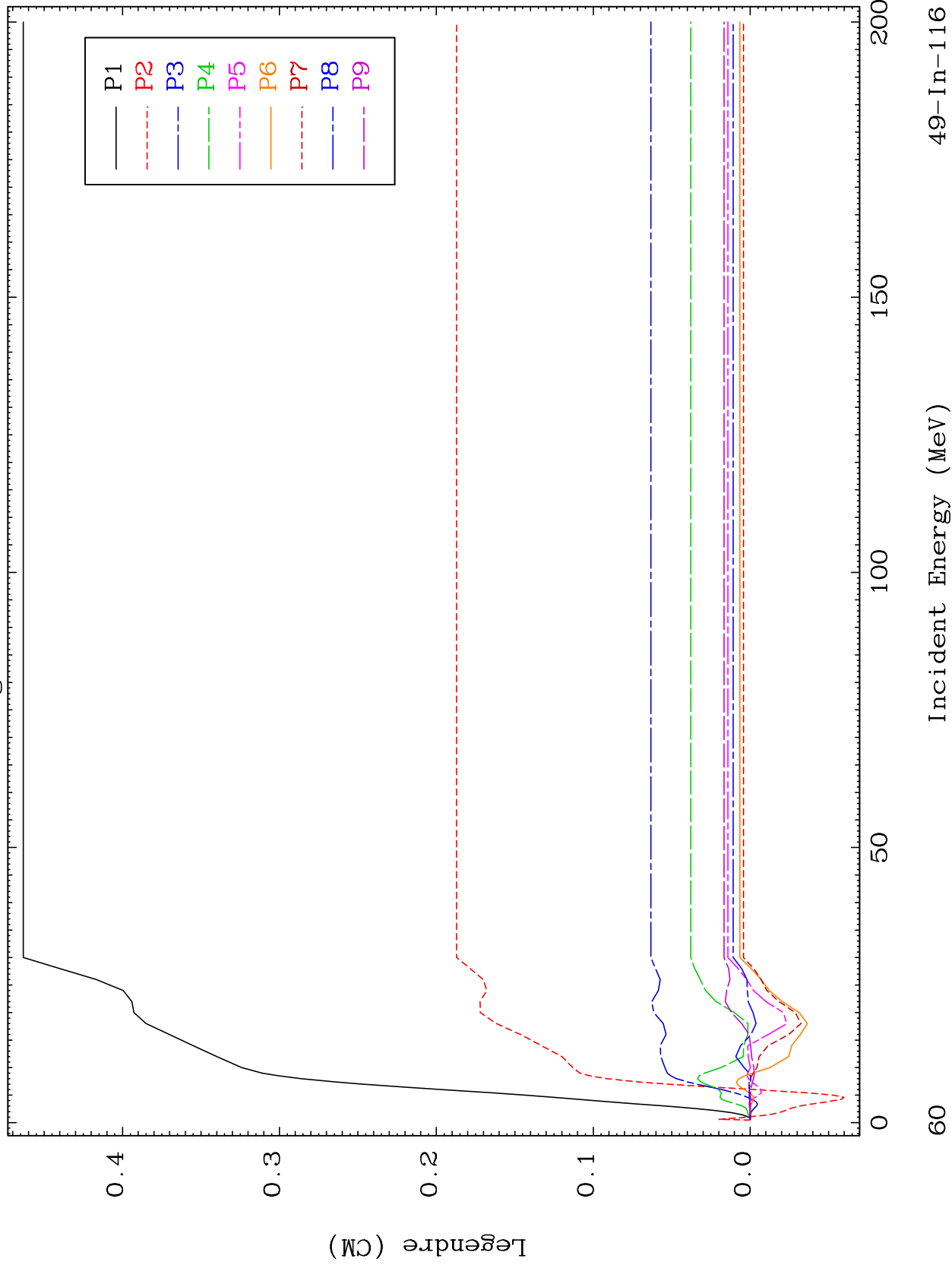
Incident Energy (MeV)

59

MAT 4934

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

49-In-116



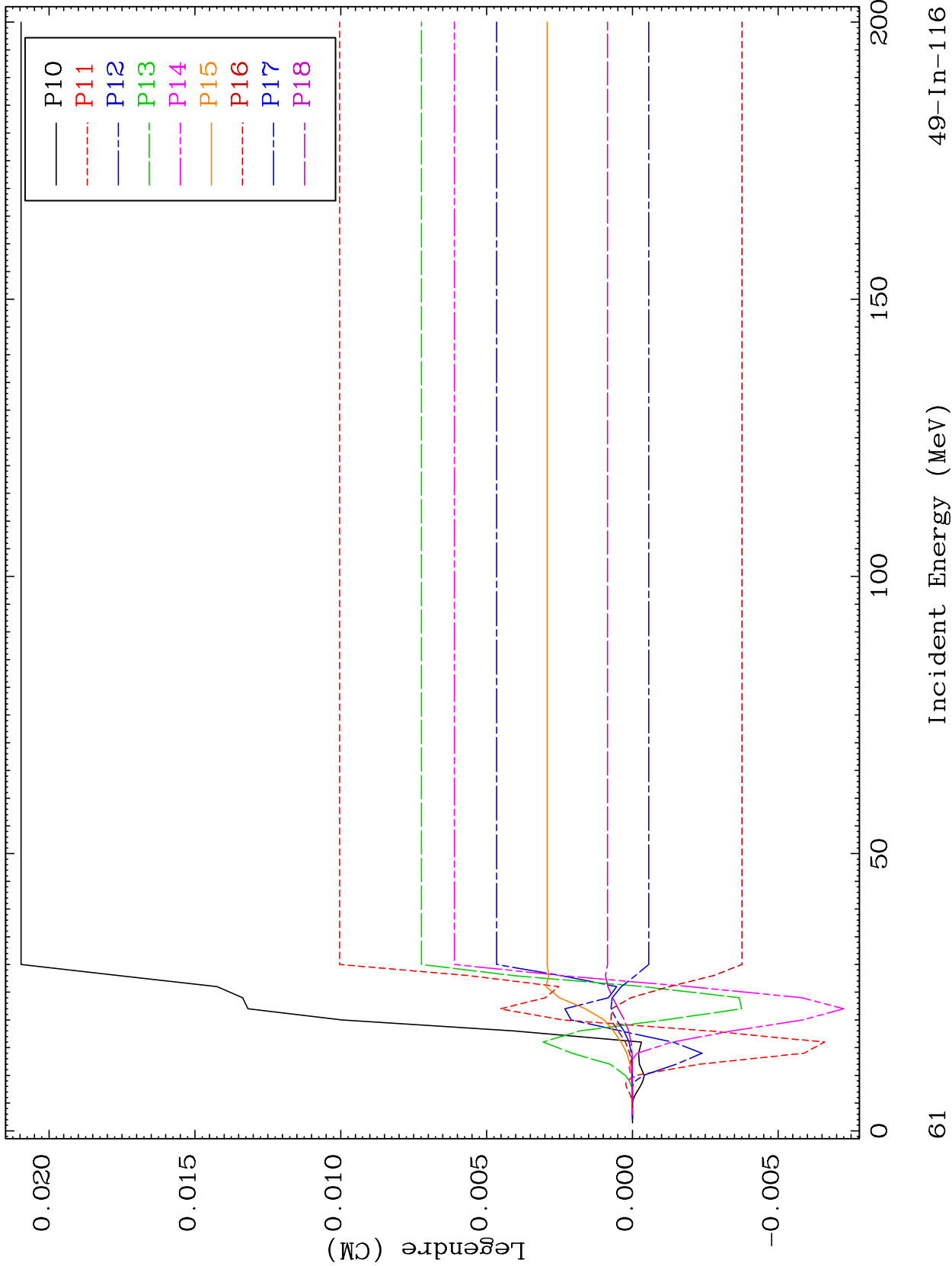
49-In-116

Incident Energy (MeV)

MAT 4934

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

49-In-116



49-In-116

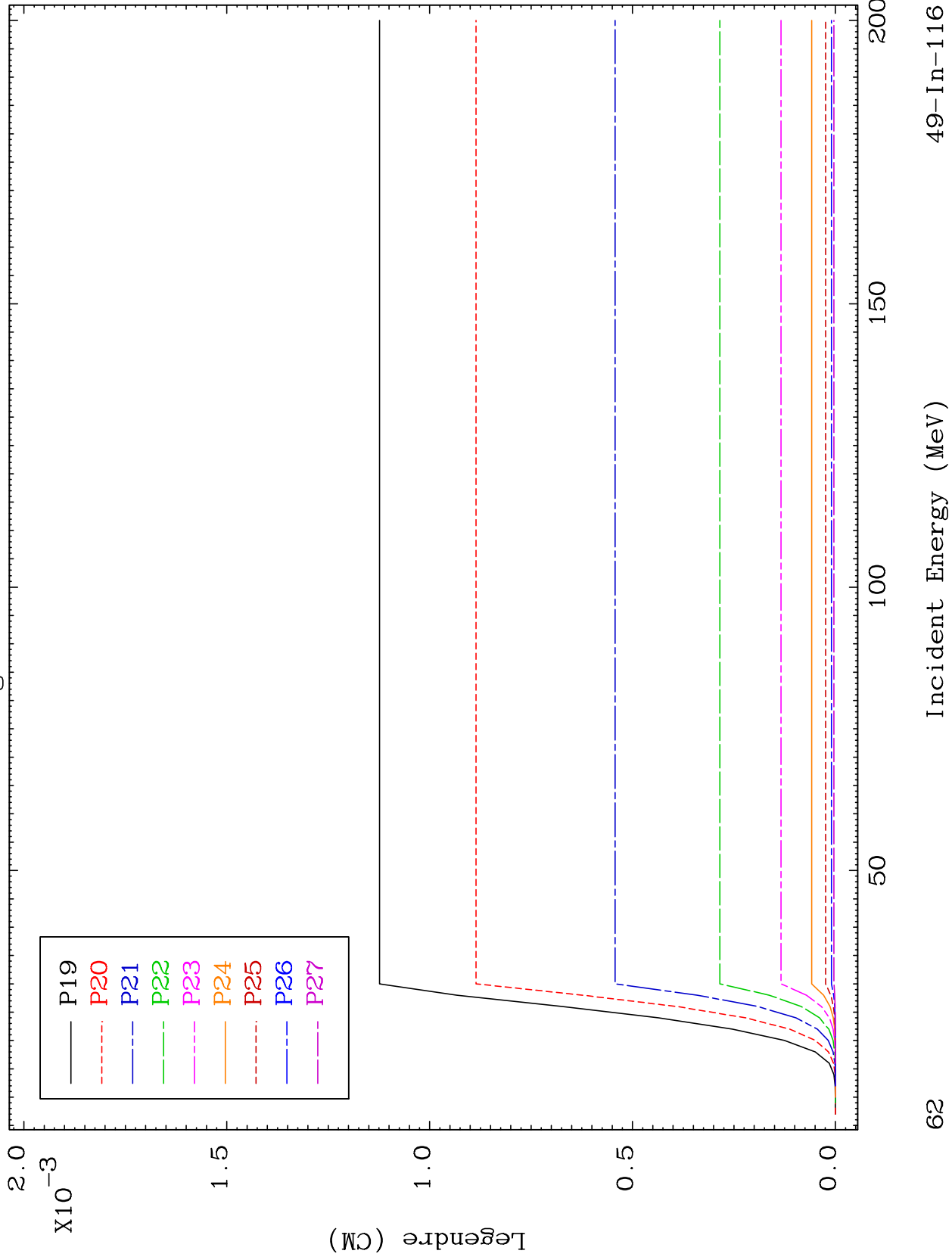
Incident Energy (MeV)

61

MAT 4934

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

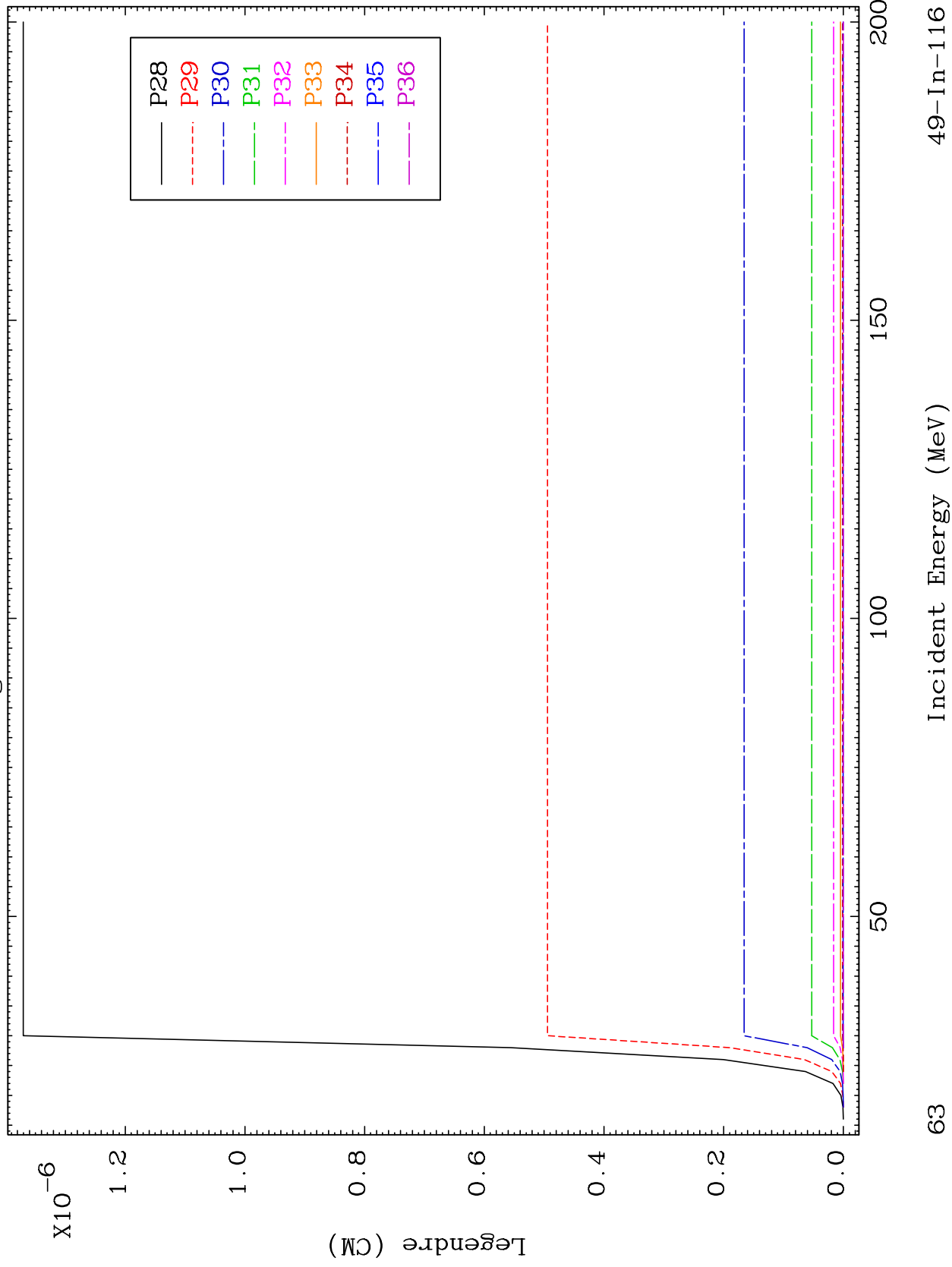
49-In-116

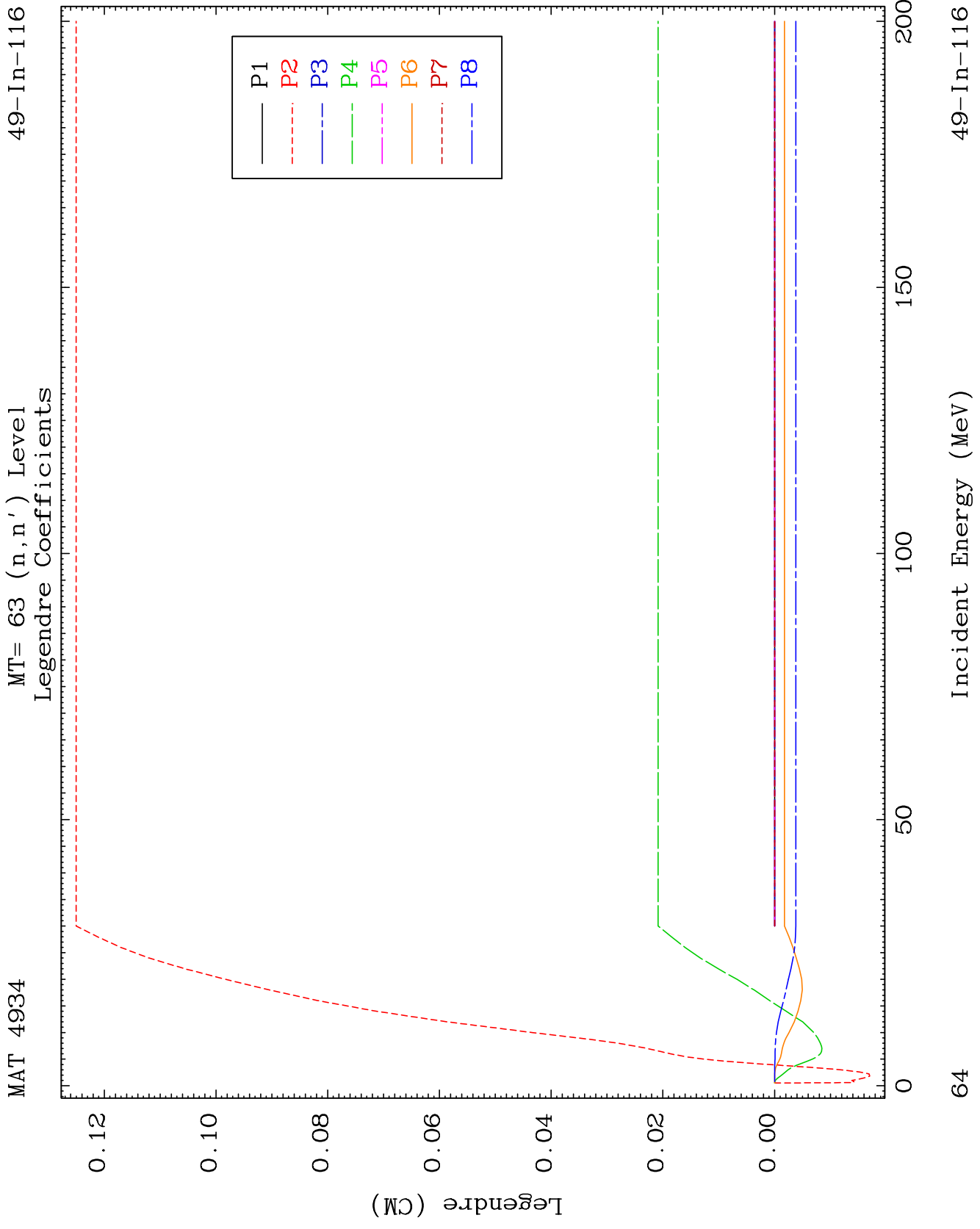


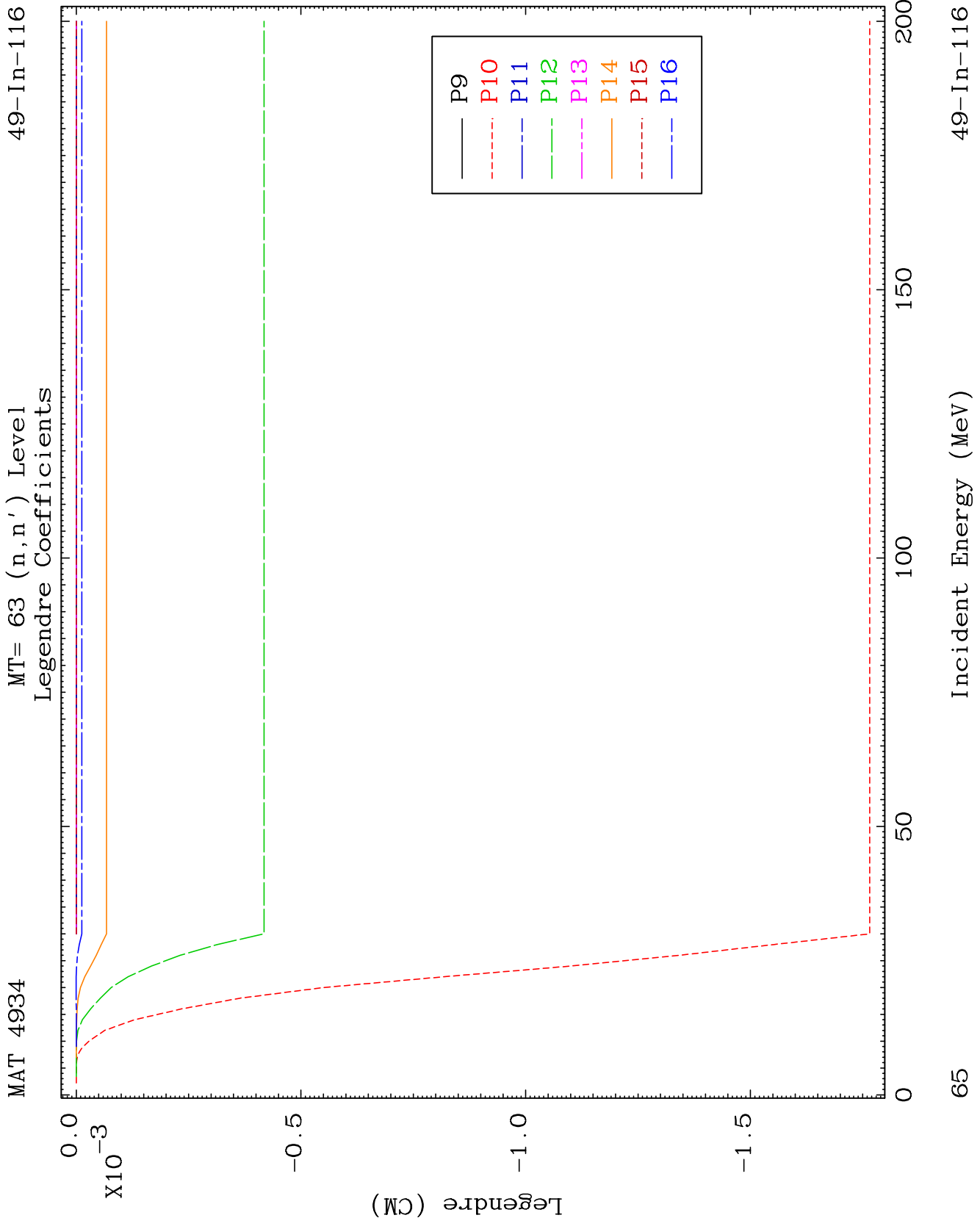
MAT 4934

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

49-In-116



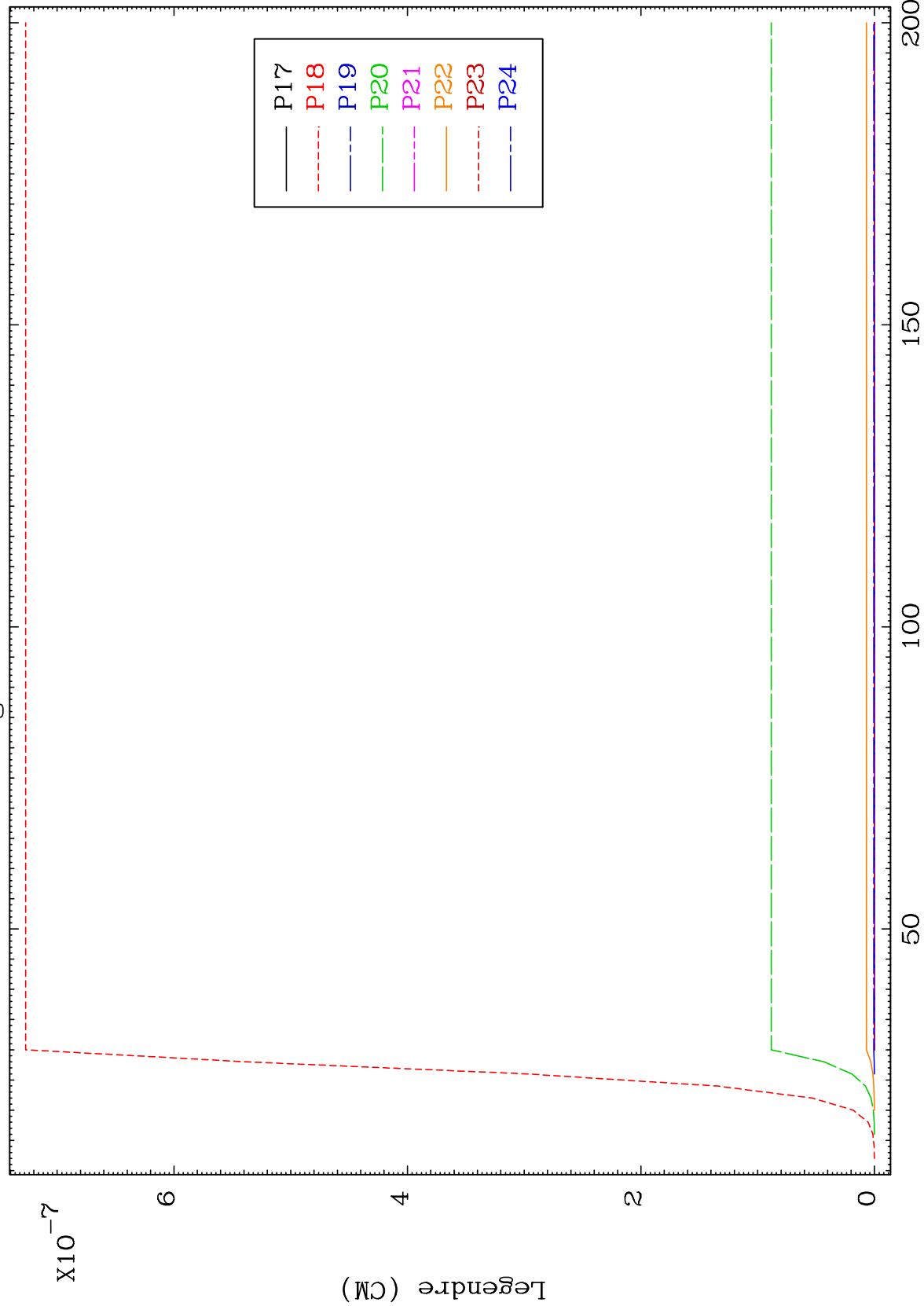




MAT 4934

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

49-In-116



49-In-116

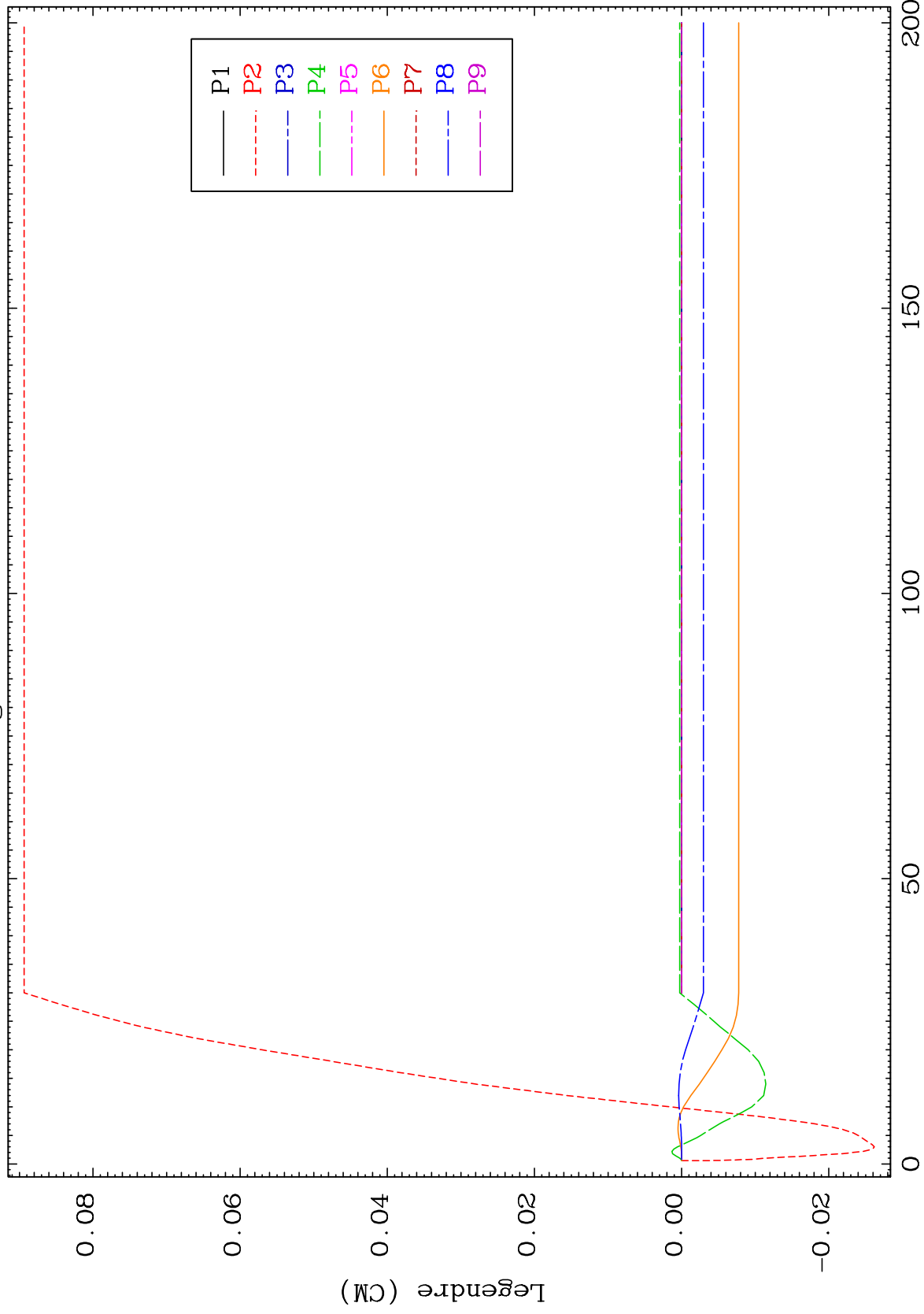
Incident Energy (MeV)

66

MAT 4934

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

49-In-116



67

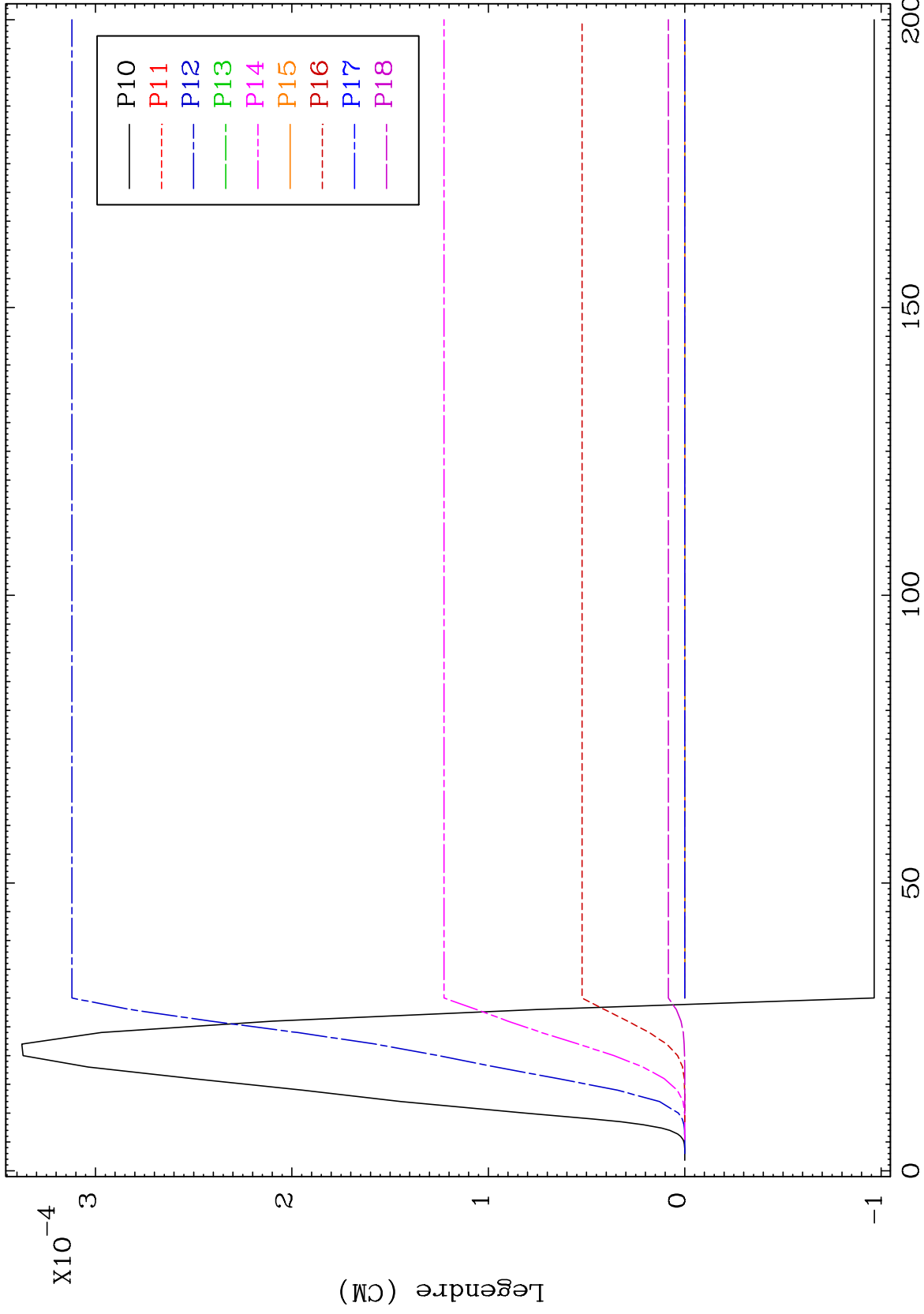
Incident Energy (MeV)

49-In-116

MAT 4934

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

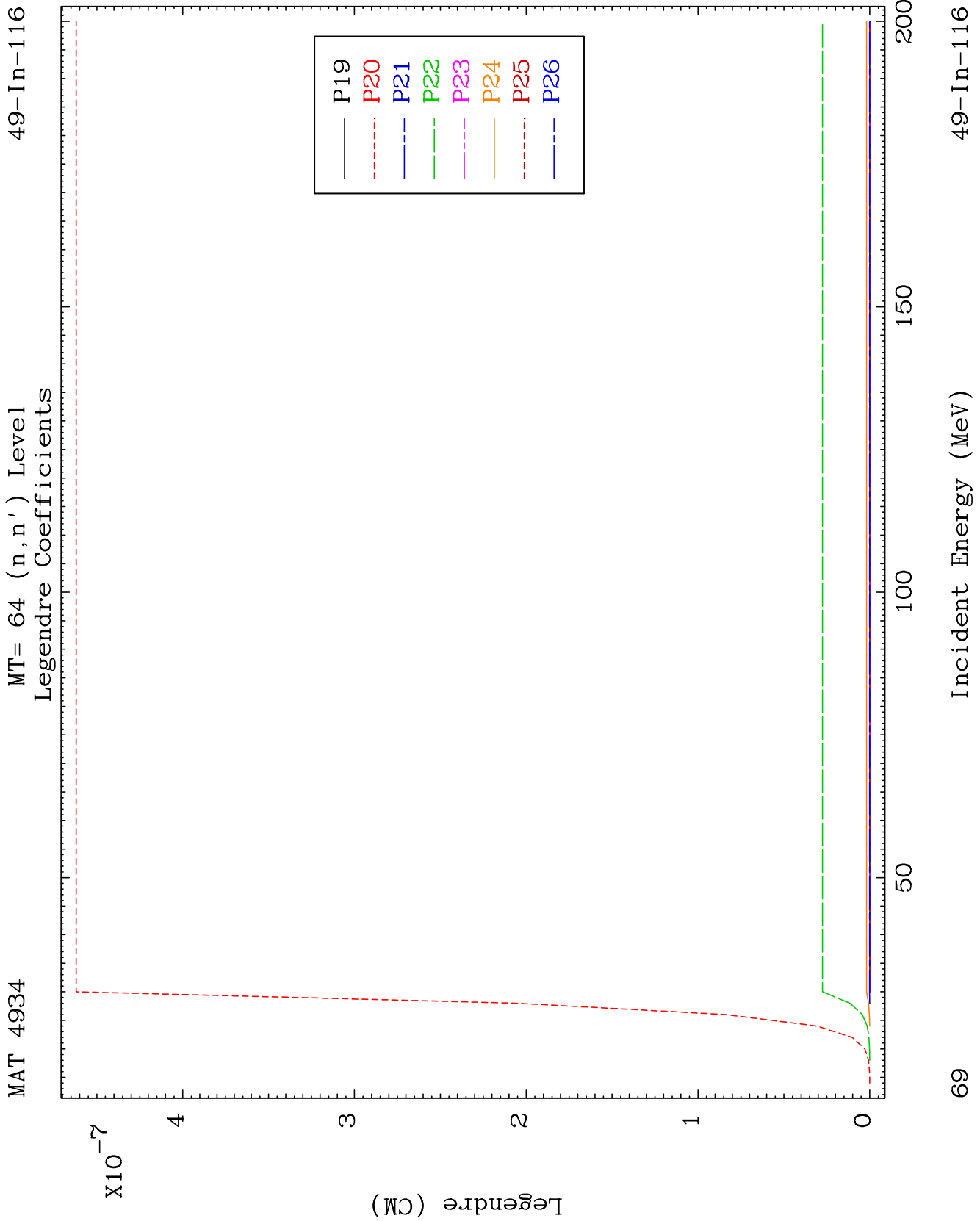
49-In-116



68

Incident Energy (MeV)

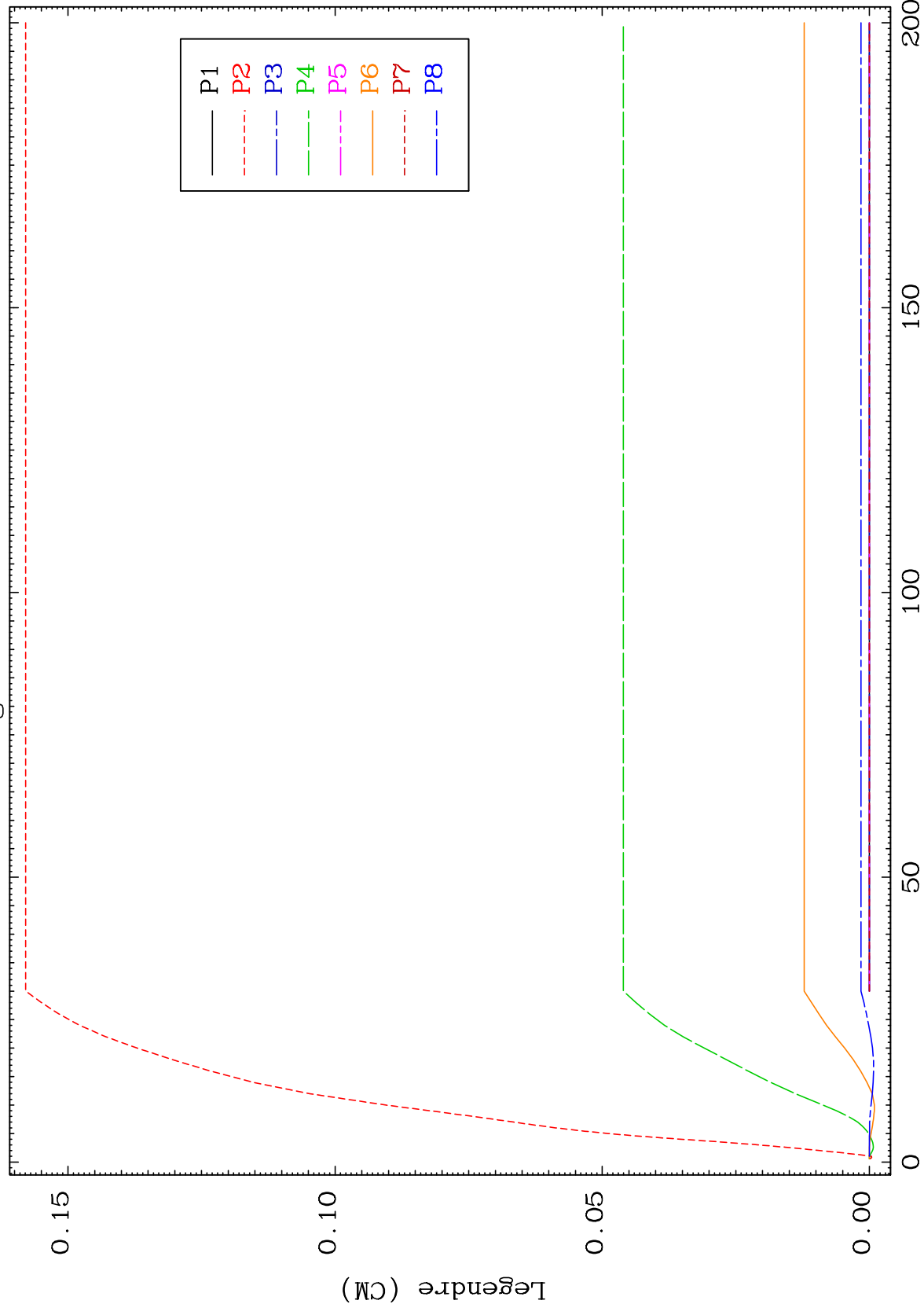
49-In-116



MAT 4934

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

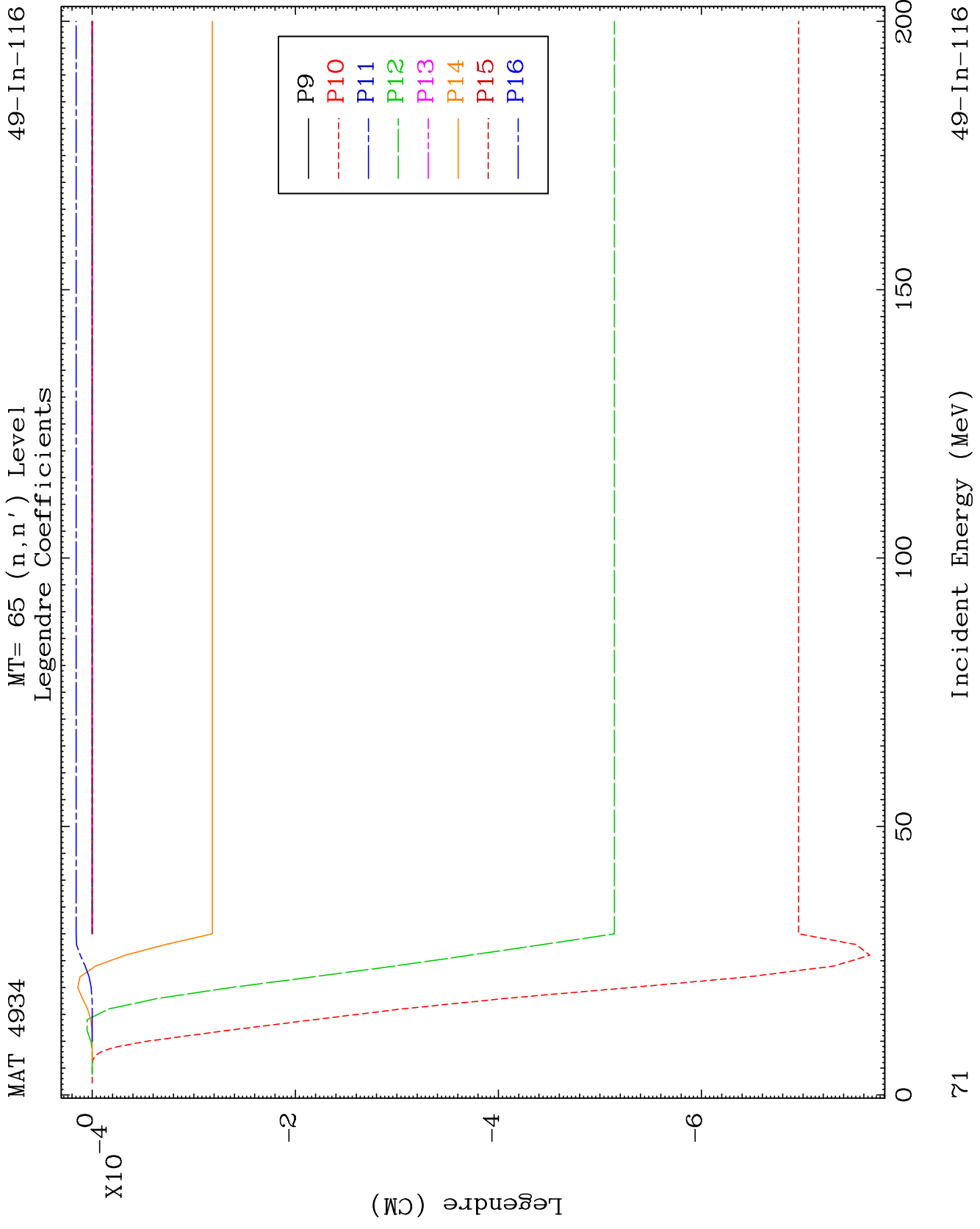
49-In-116

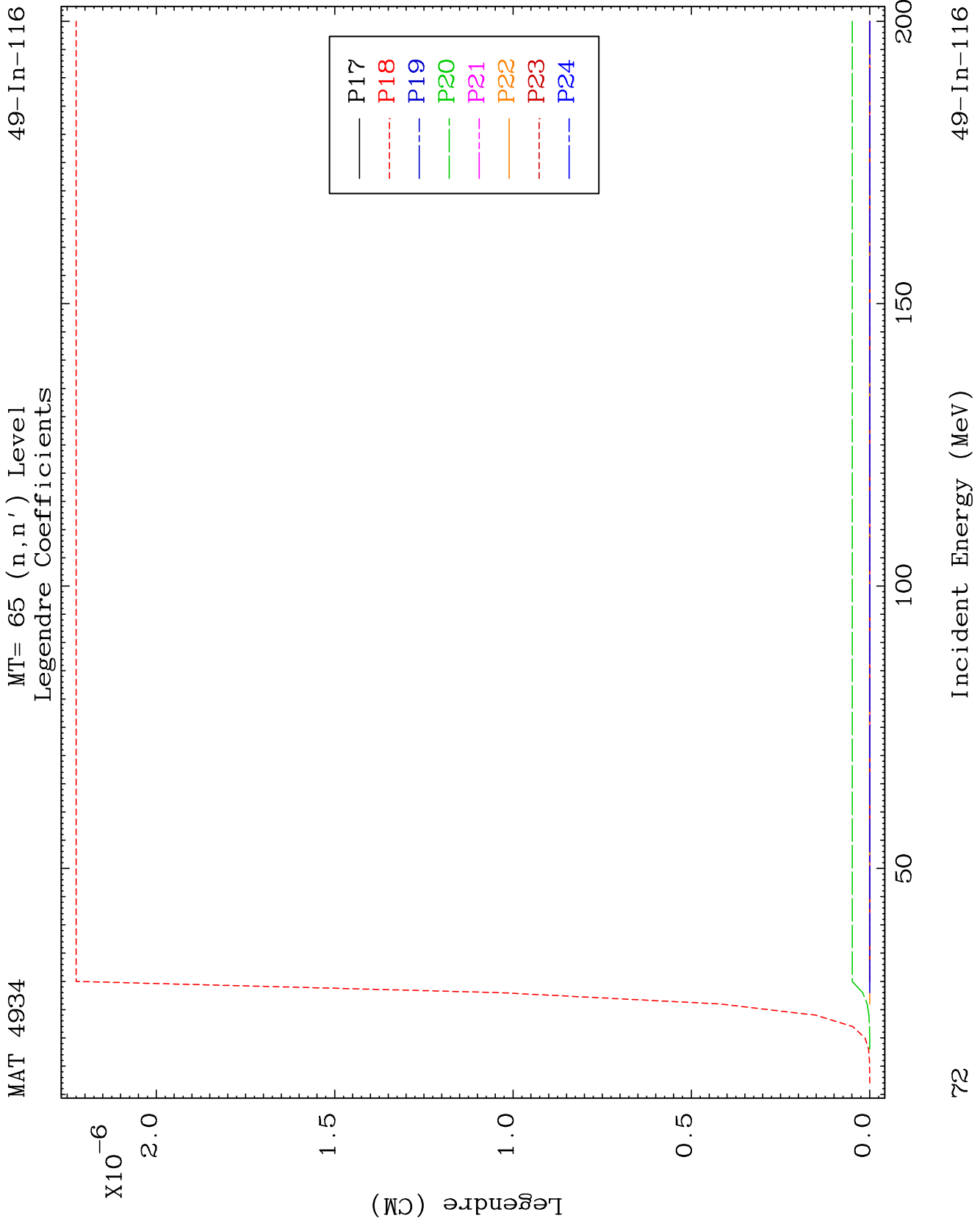


49-In-116

Incident Energy (MeV)

70

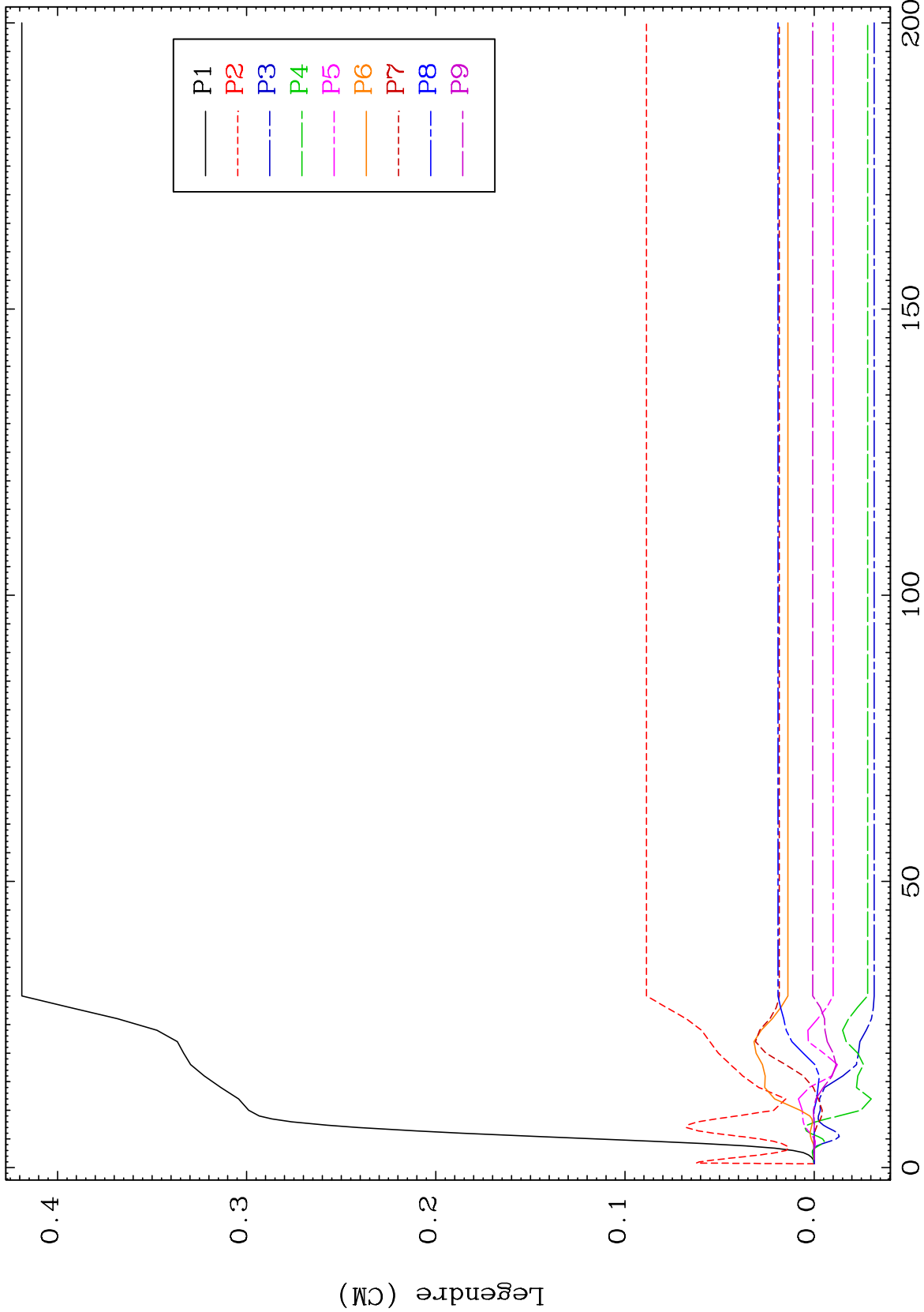




MAT 4934

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

49-In-116



73

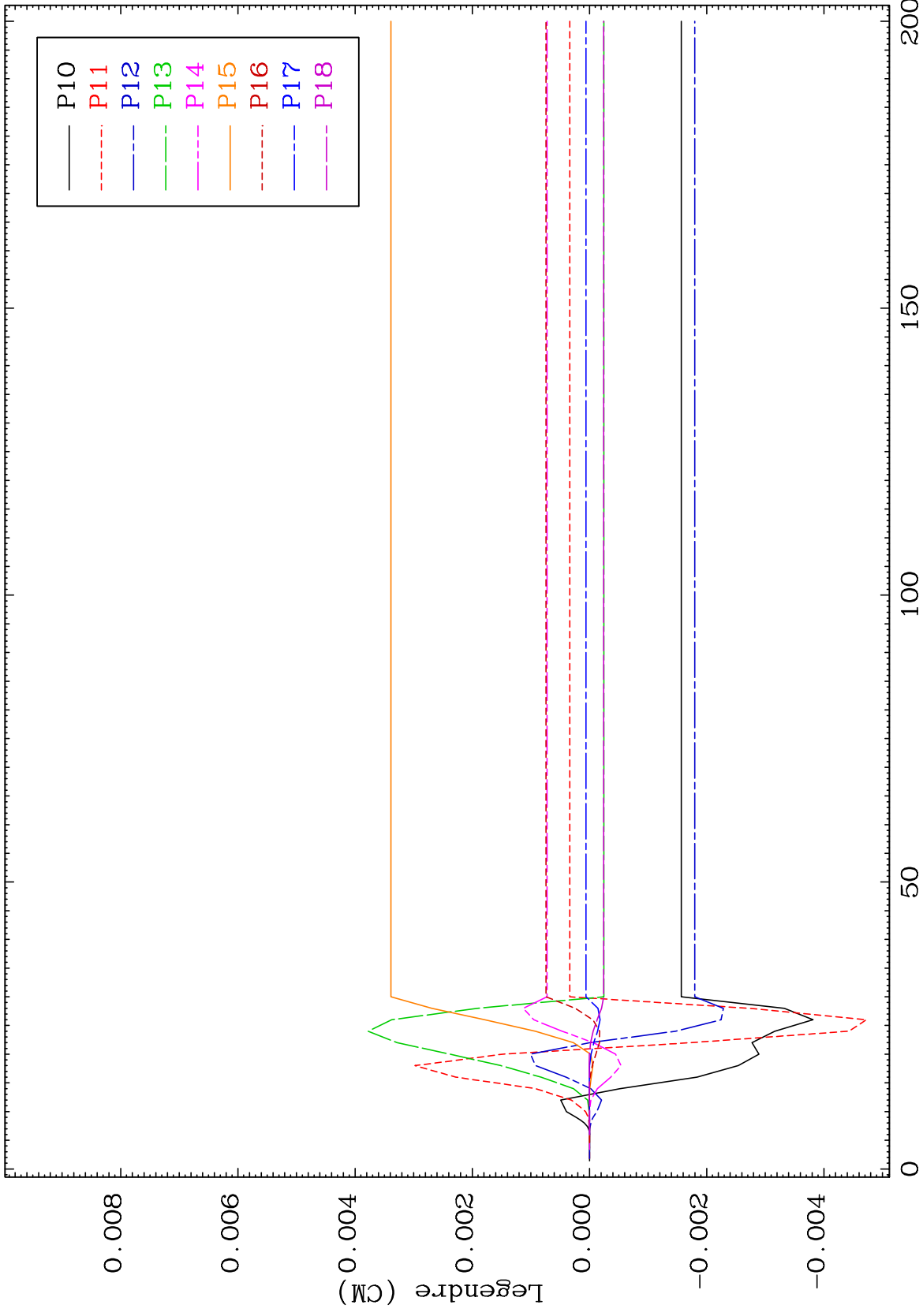
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



74

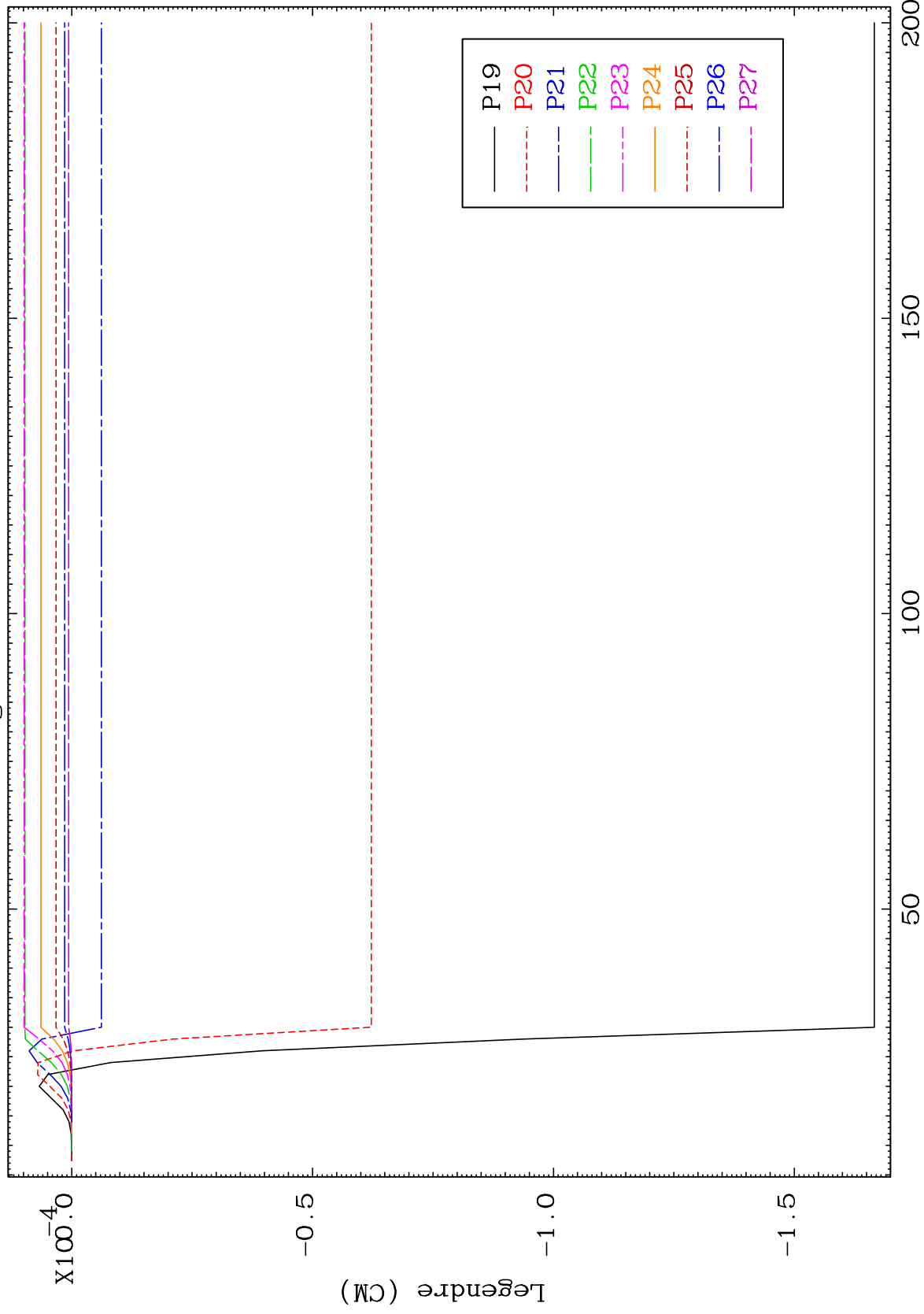
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



75

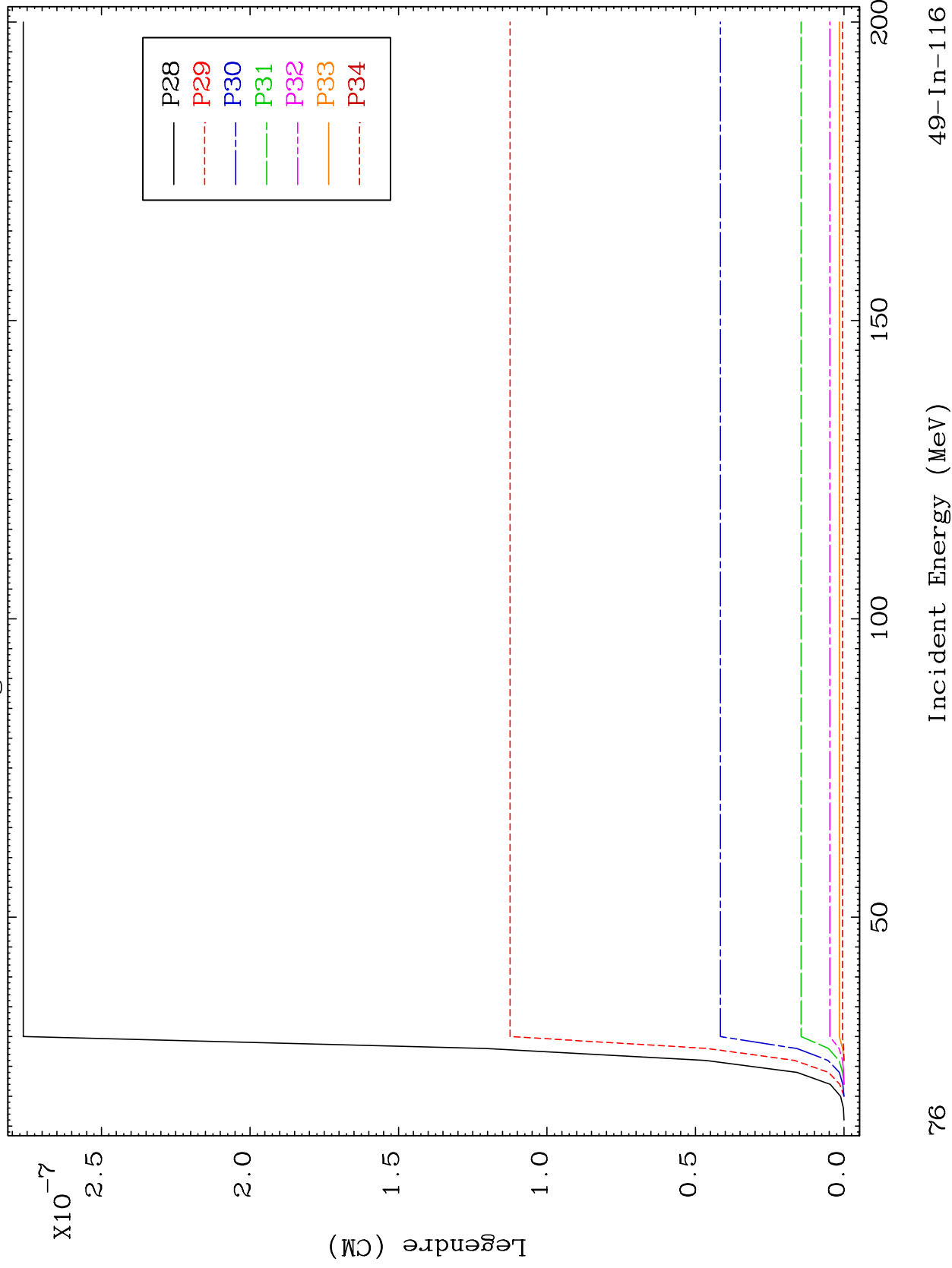
Incident Energy (MeV)

49-In-116

MAT 4934

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

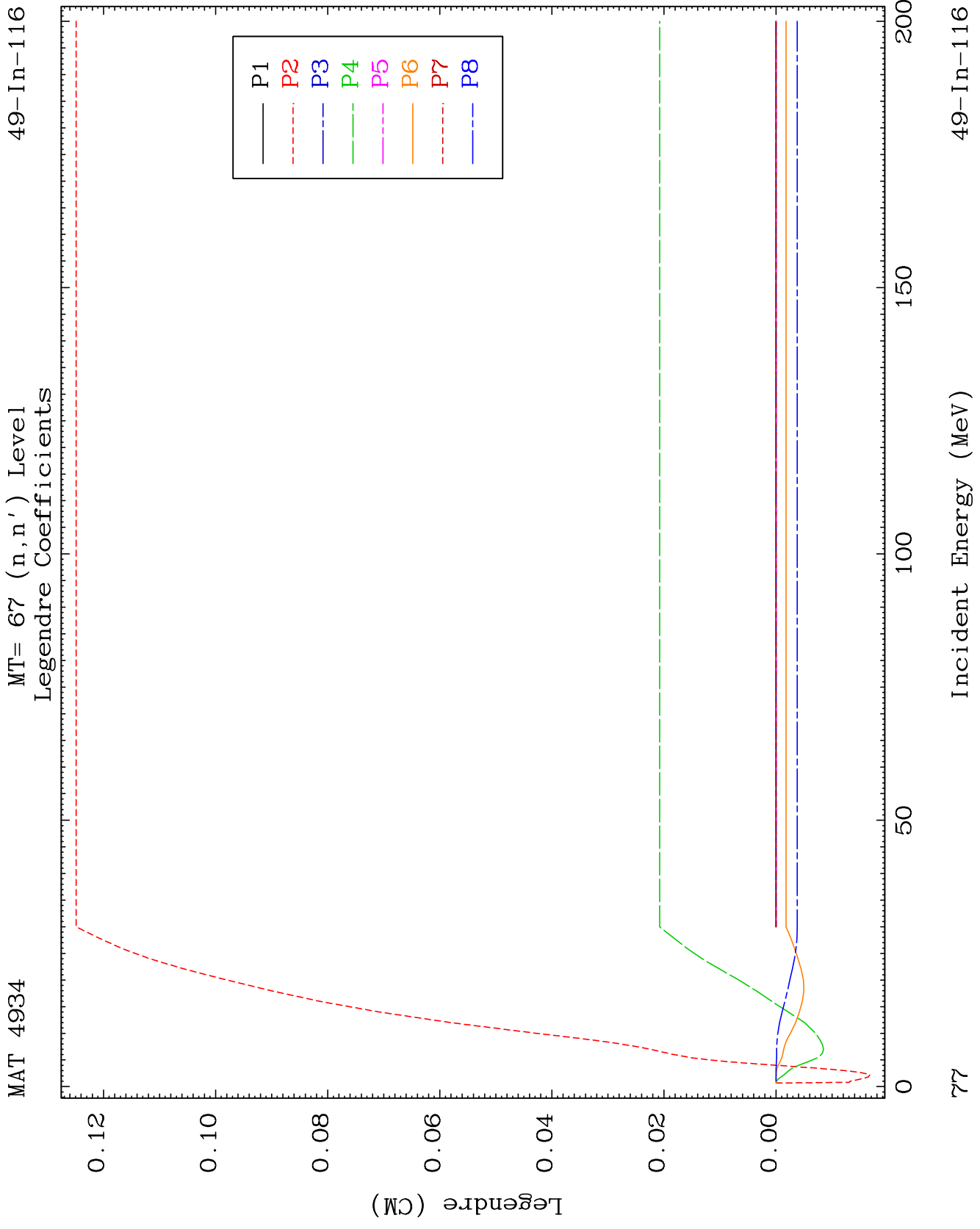
49-In-116



76

Incident Energy (MeV)

49-In-116

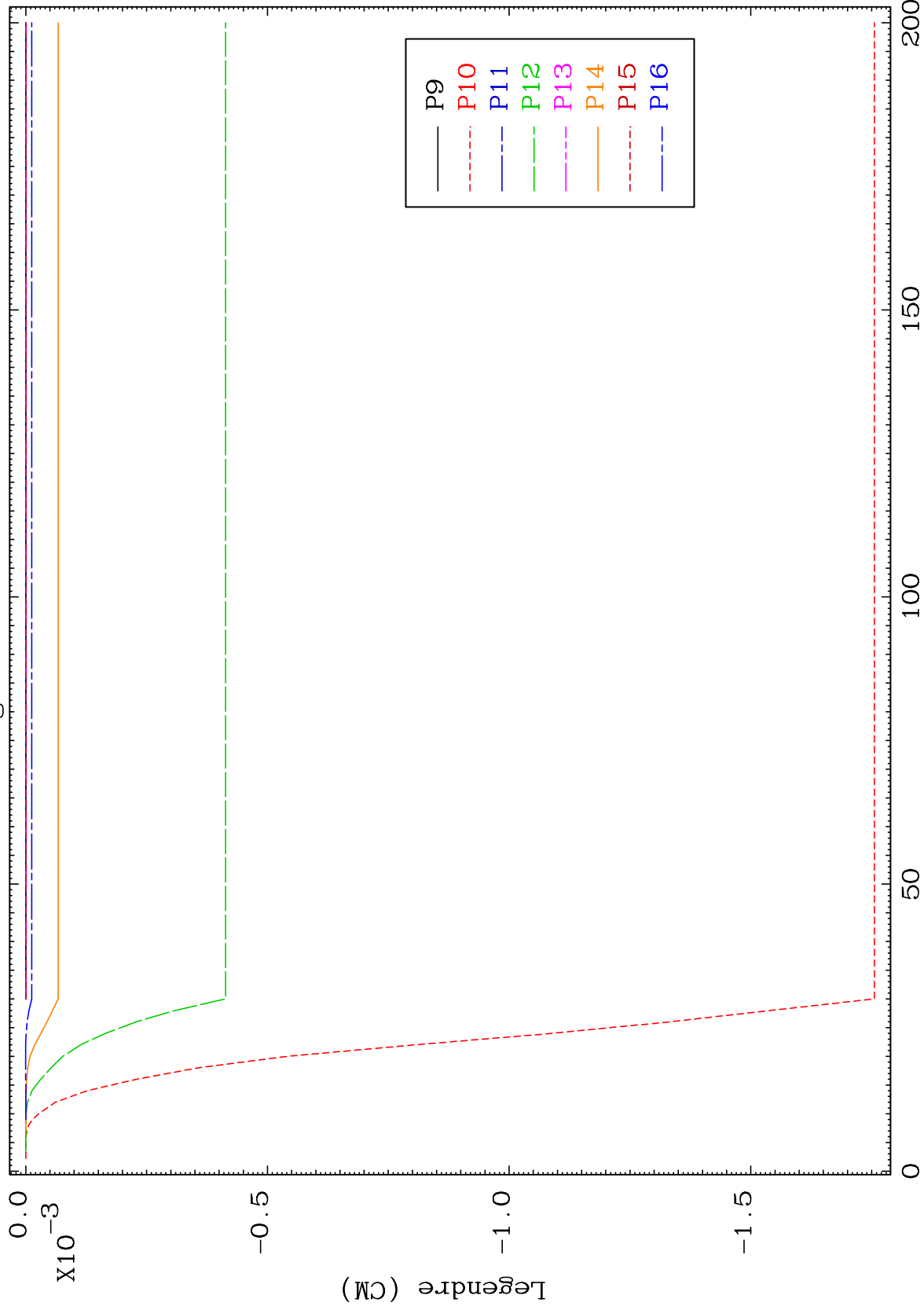


MAT 4934

MT= 67 (n,n') Level

49-In-116

Legendre Coefficients



78

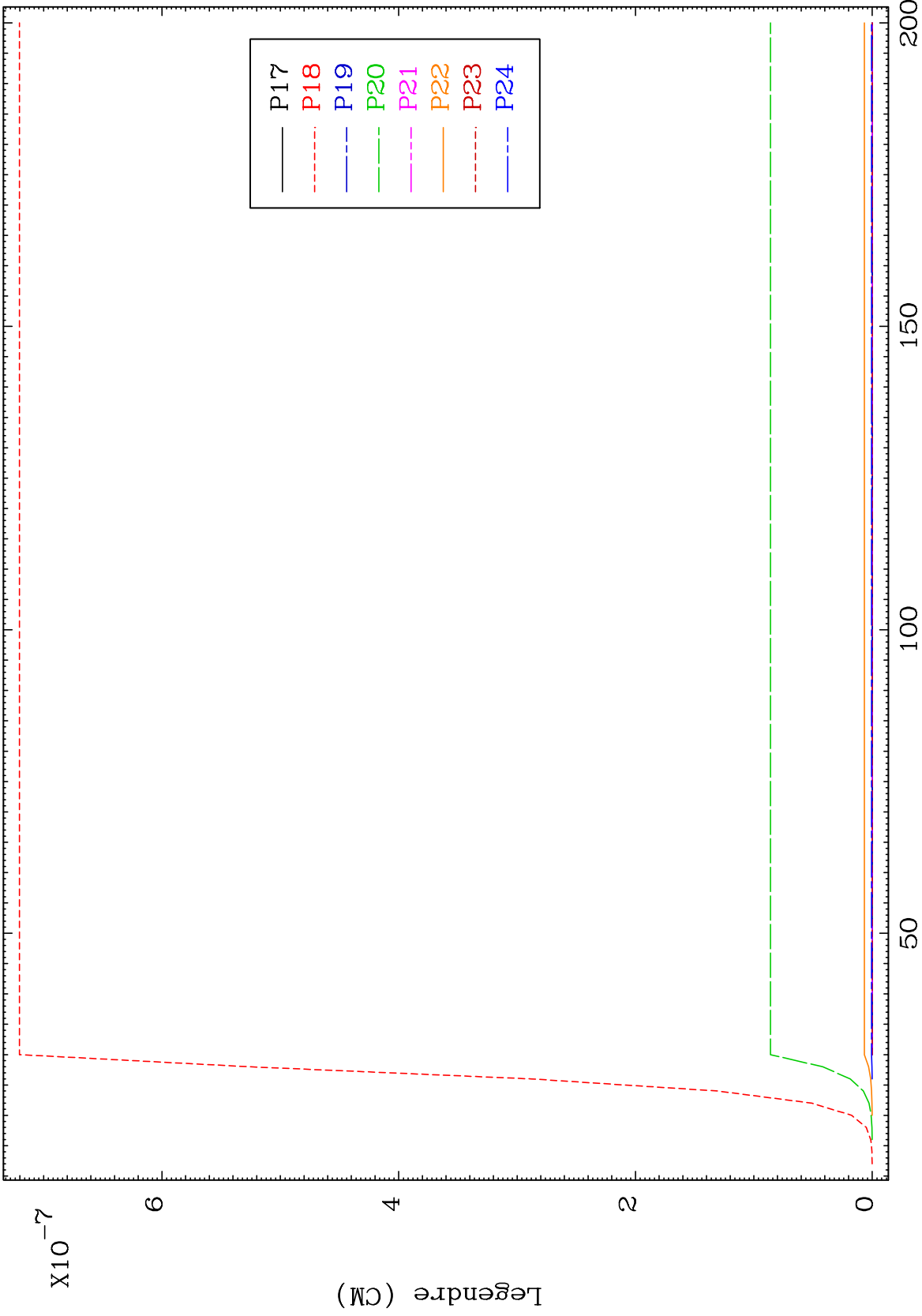
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



79

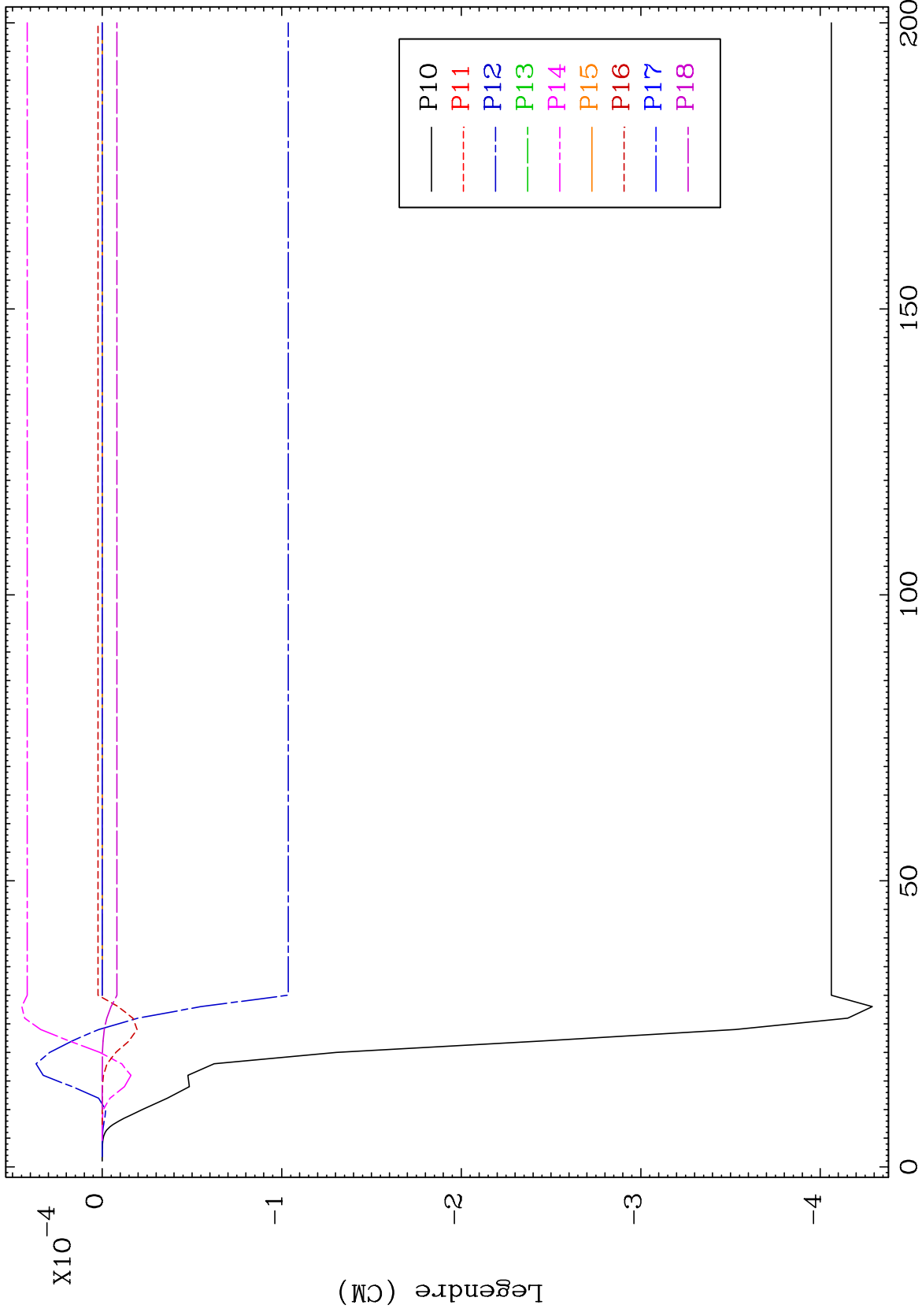
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



81

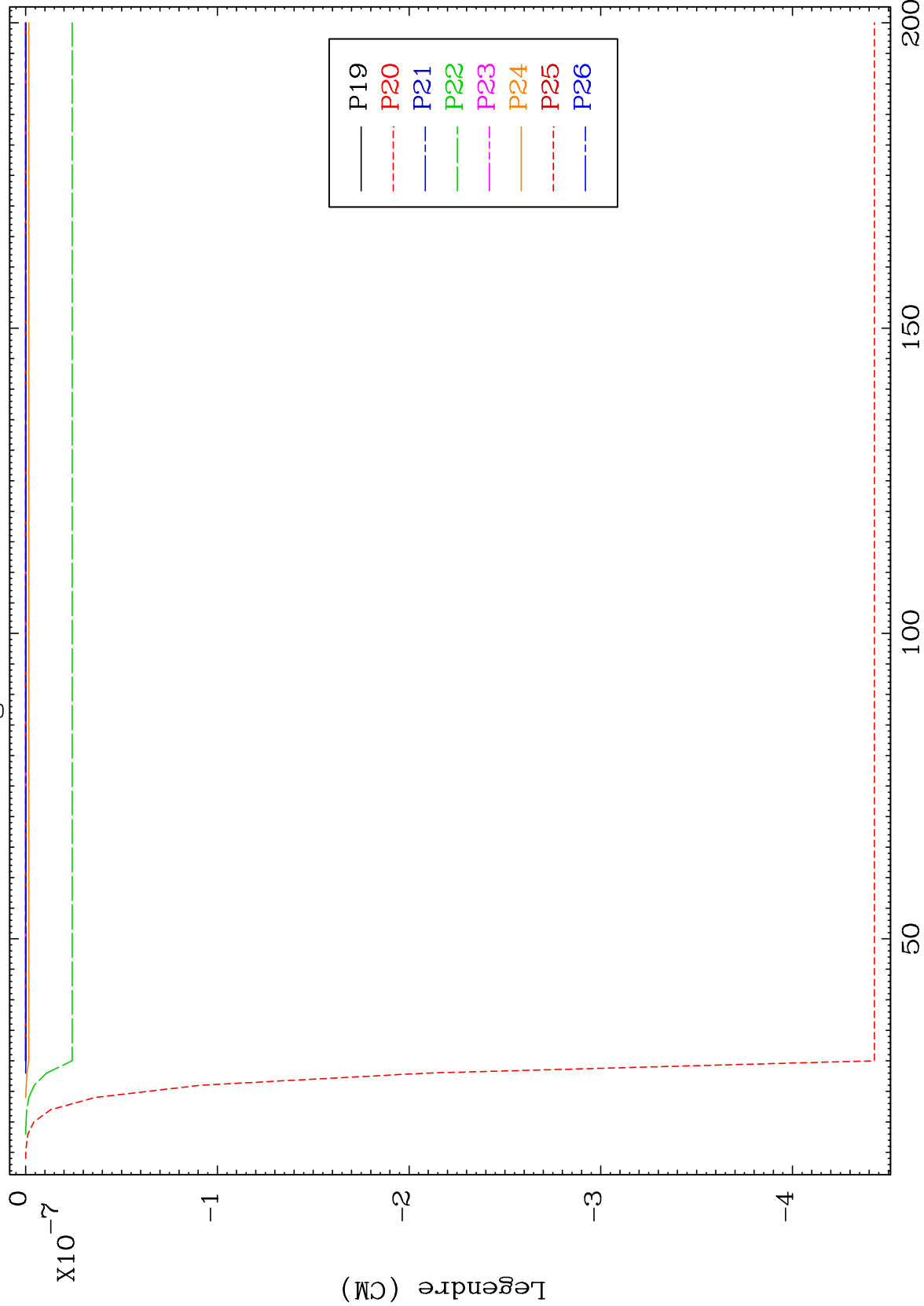
Incident Energy (MeV)

49-In-116

MAT 4934

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

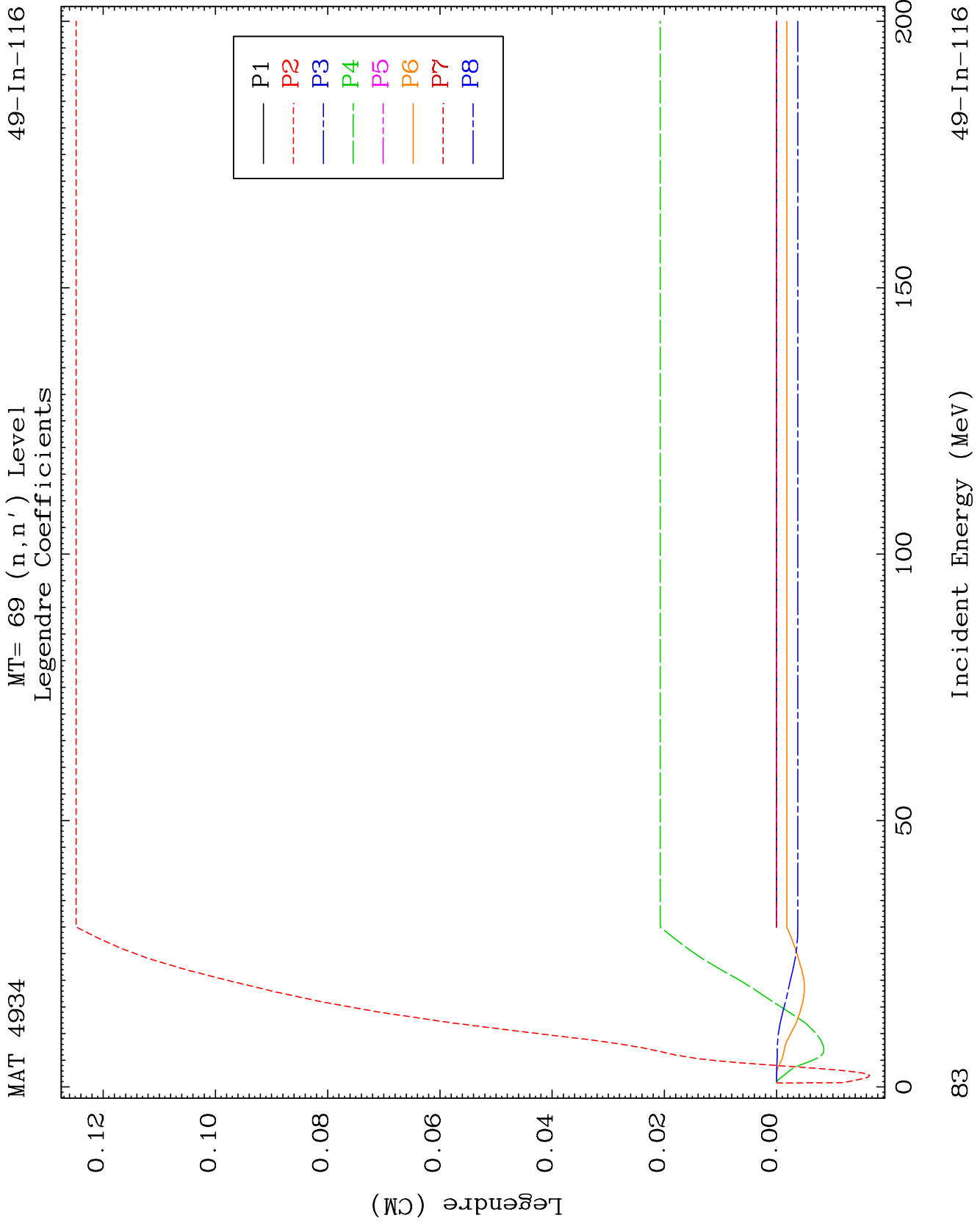
49-In-116



49-In-116

Incident Energy (MeV)

82

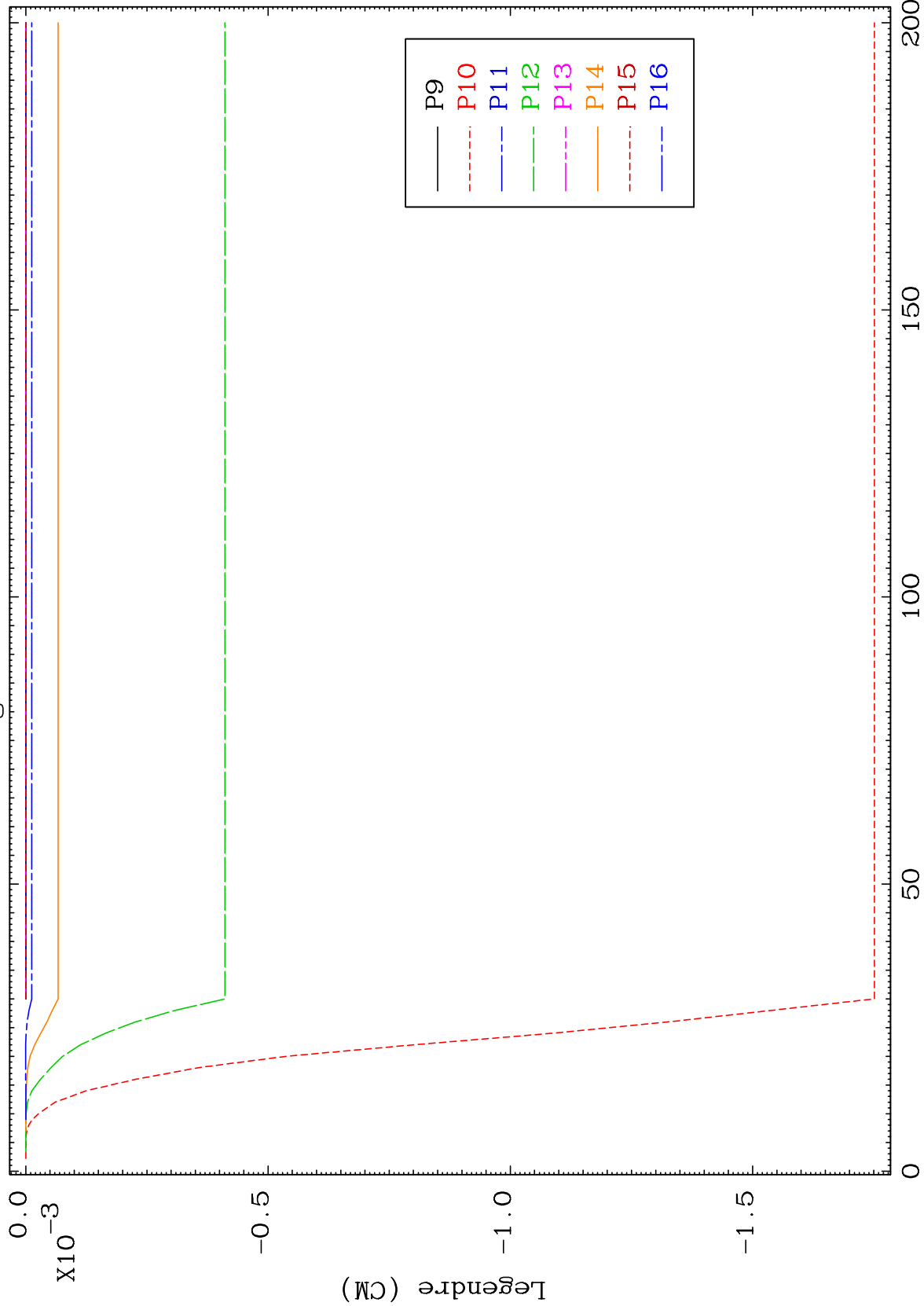


MAT 4934

MT= 69 (n,n') Level

49-In-116

Legendre Coefficients



84

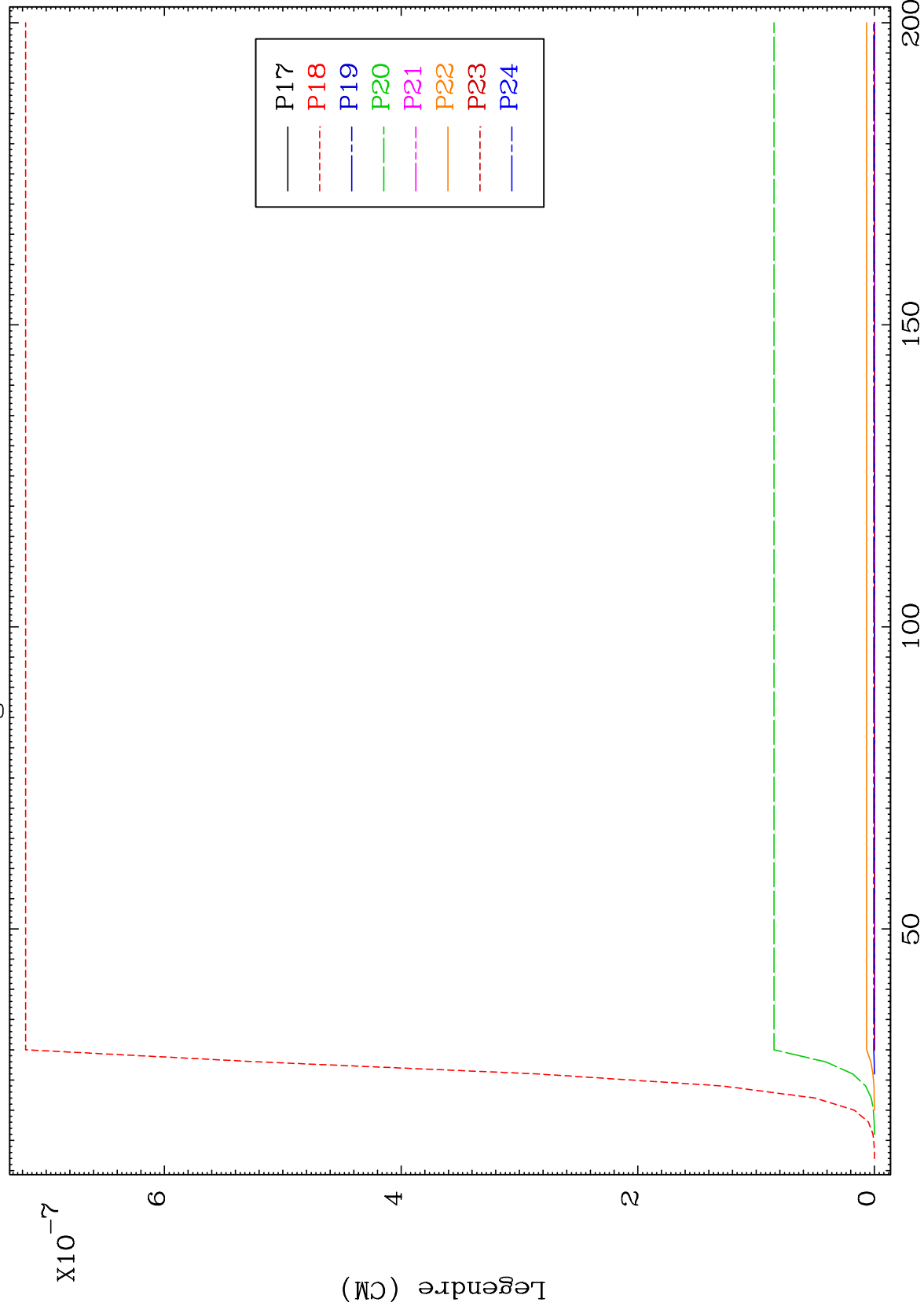
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

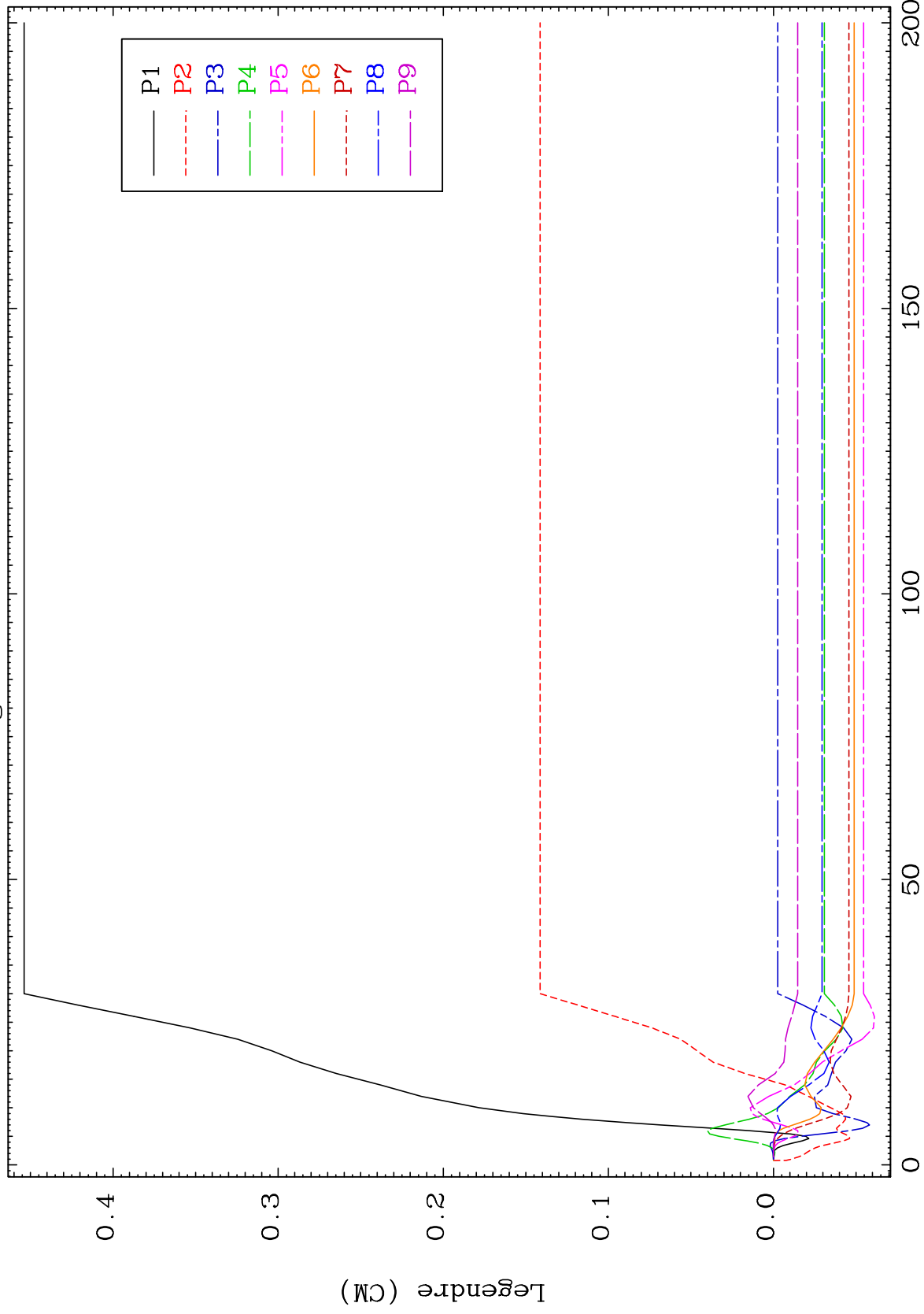
Incident Energy (MeV)

85

MAT 4934

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

49-In-116



86

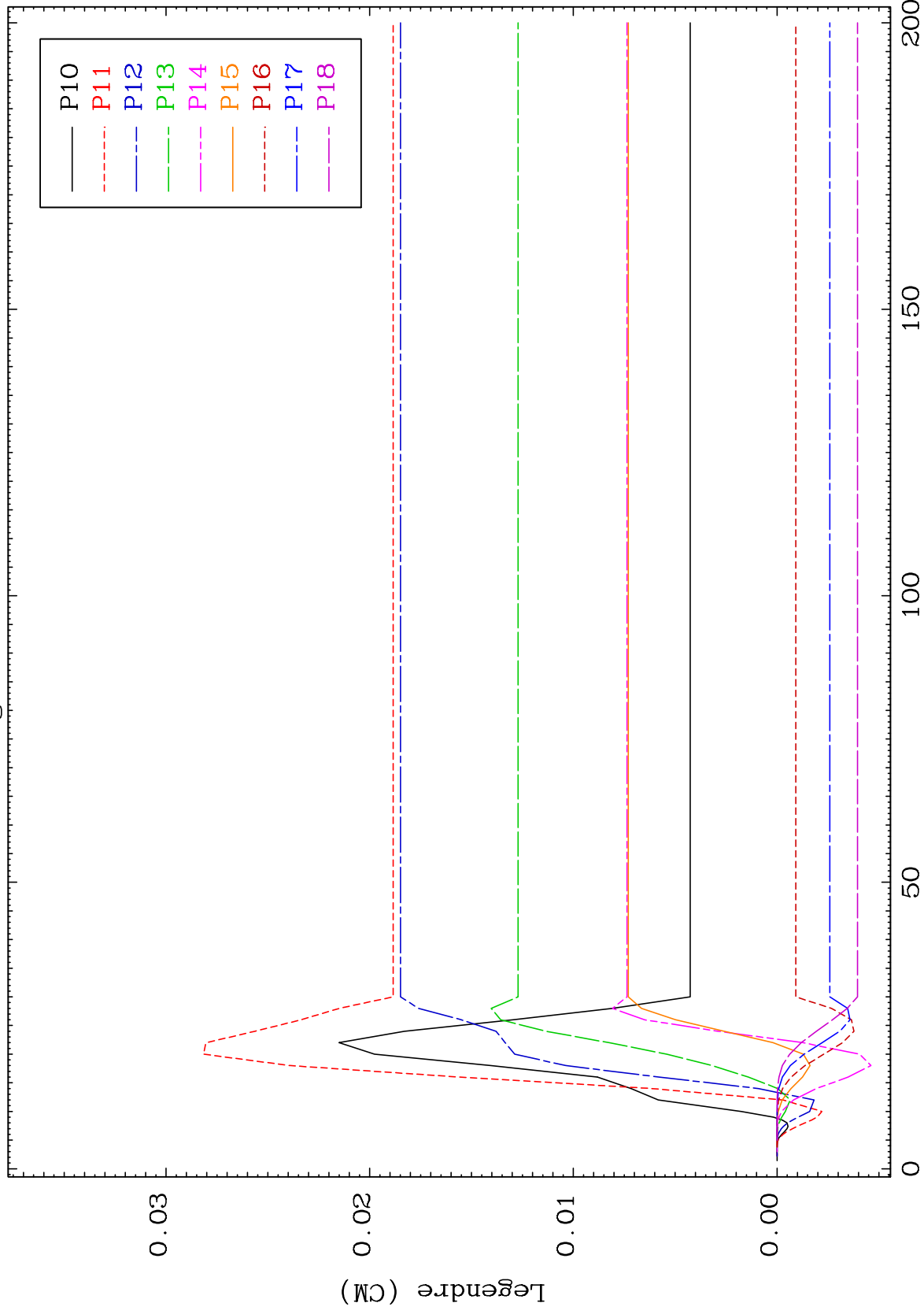
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



87

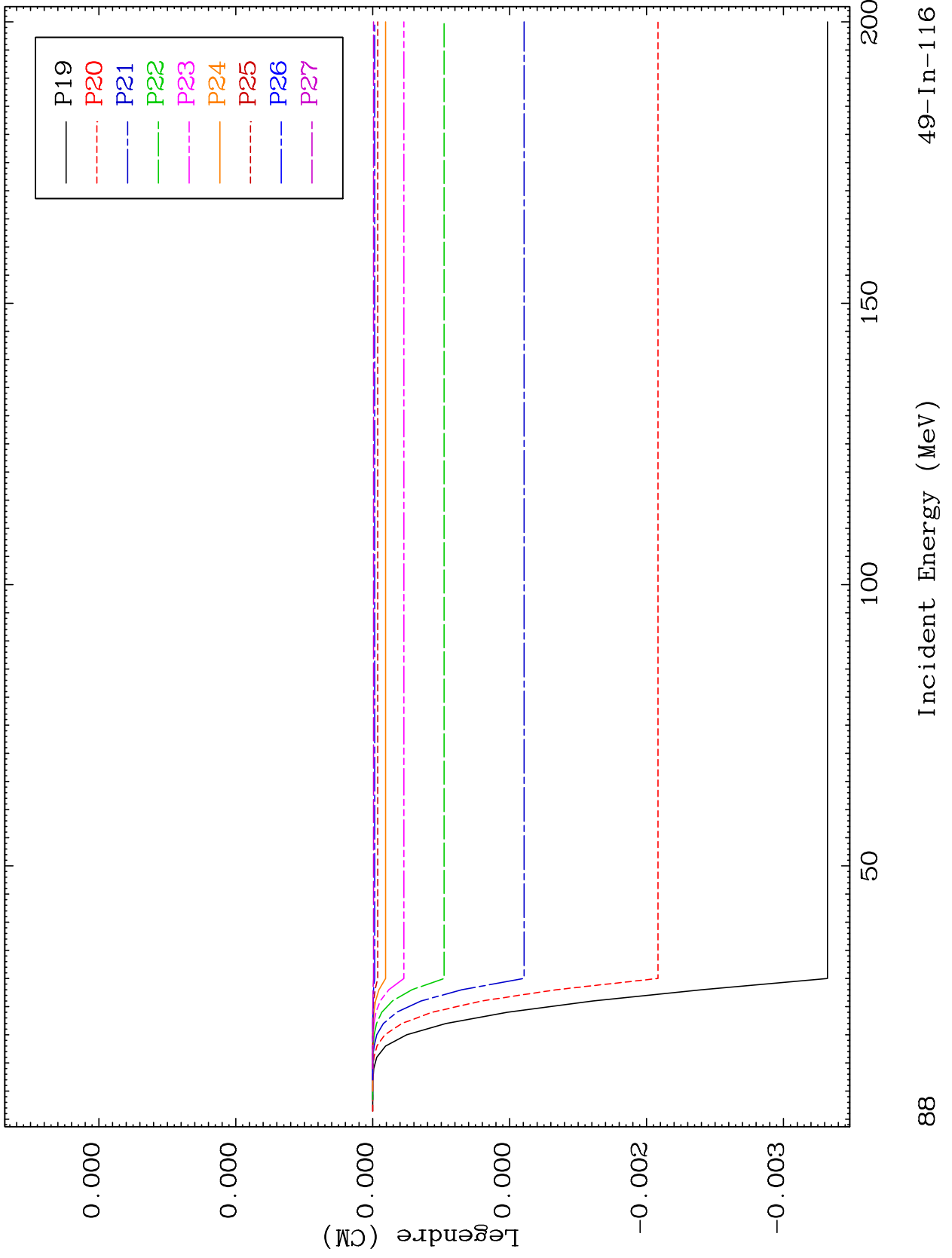
Incident Energy (MeV)

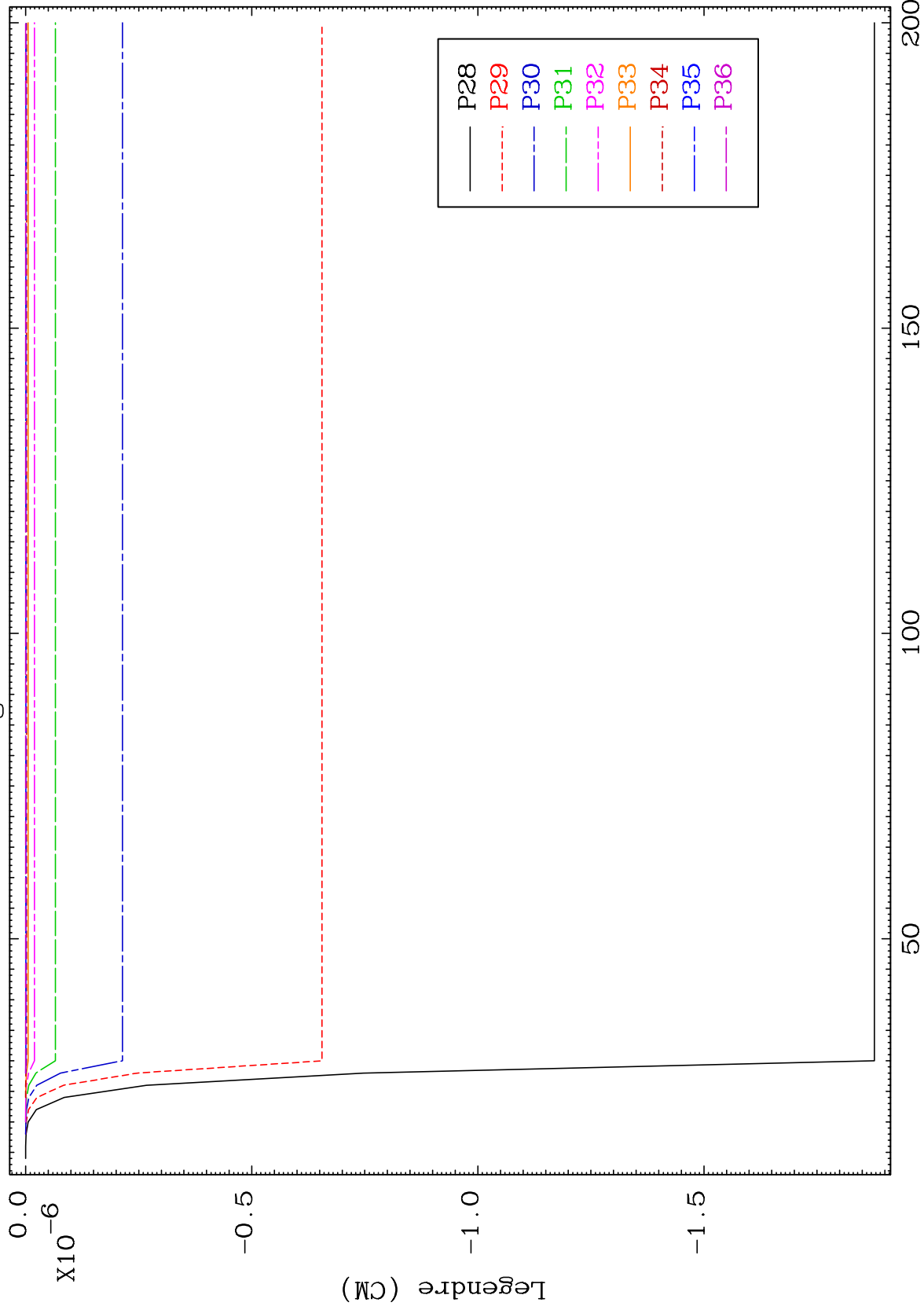
49-In-116

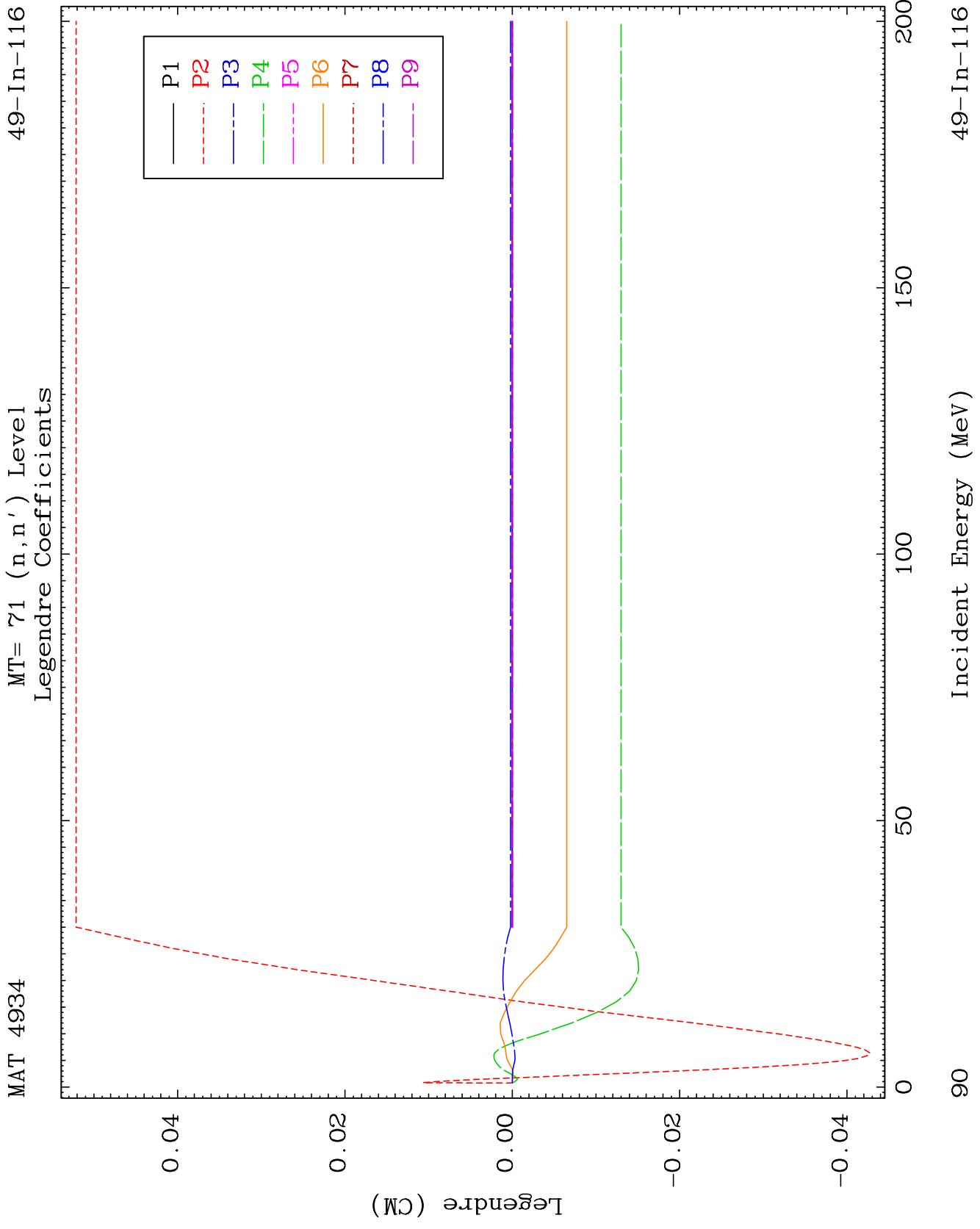
MAT 4934

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

49-In-116



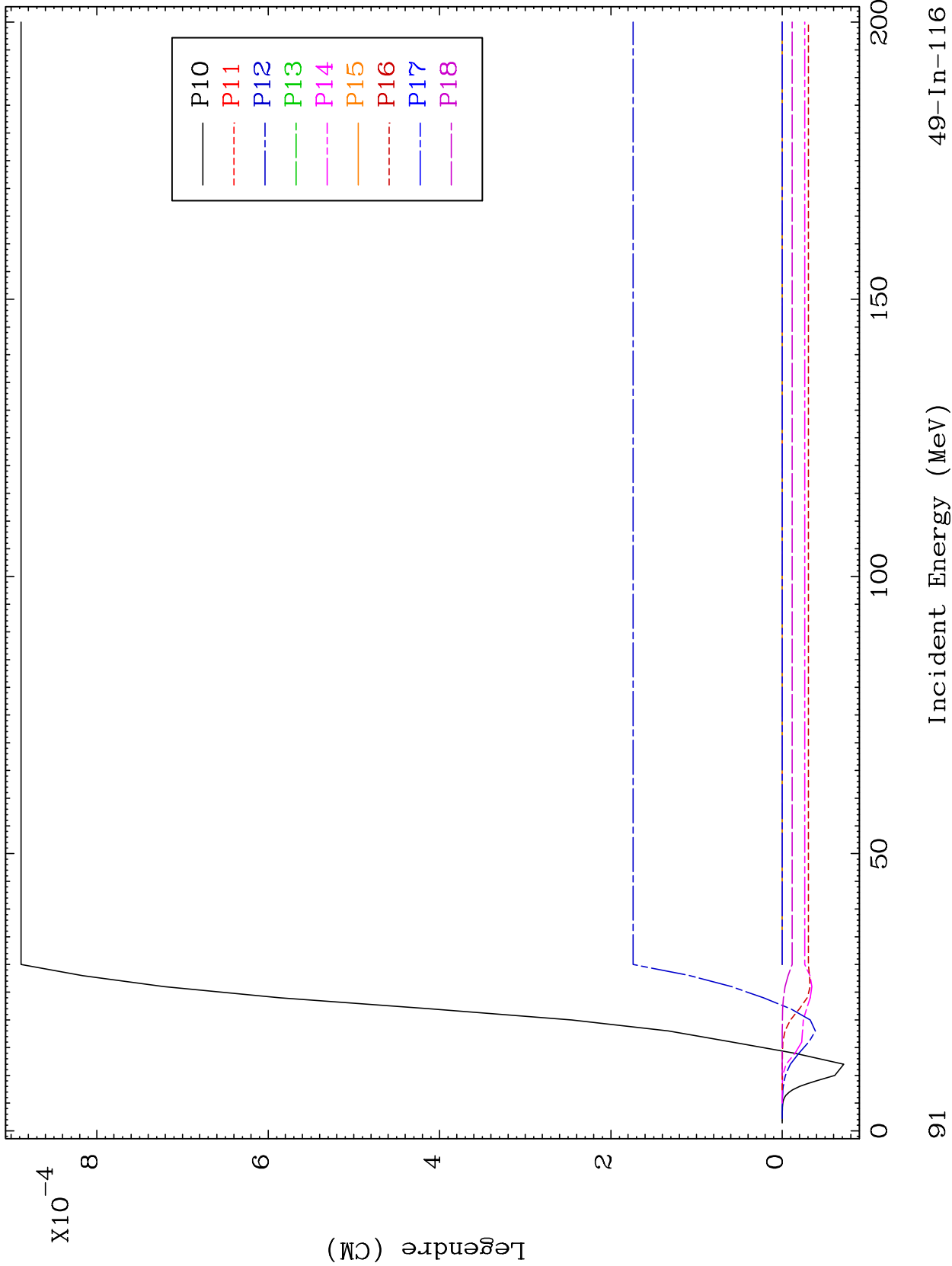




MAT 4934

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

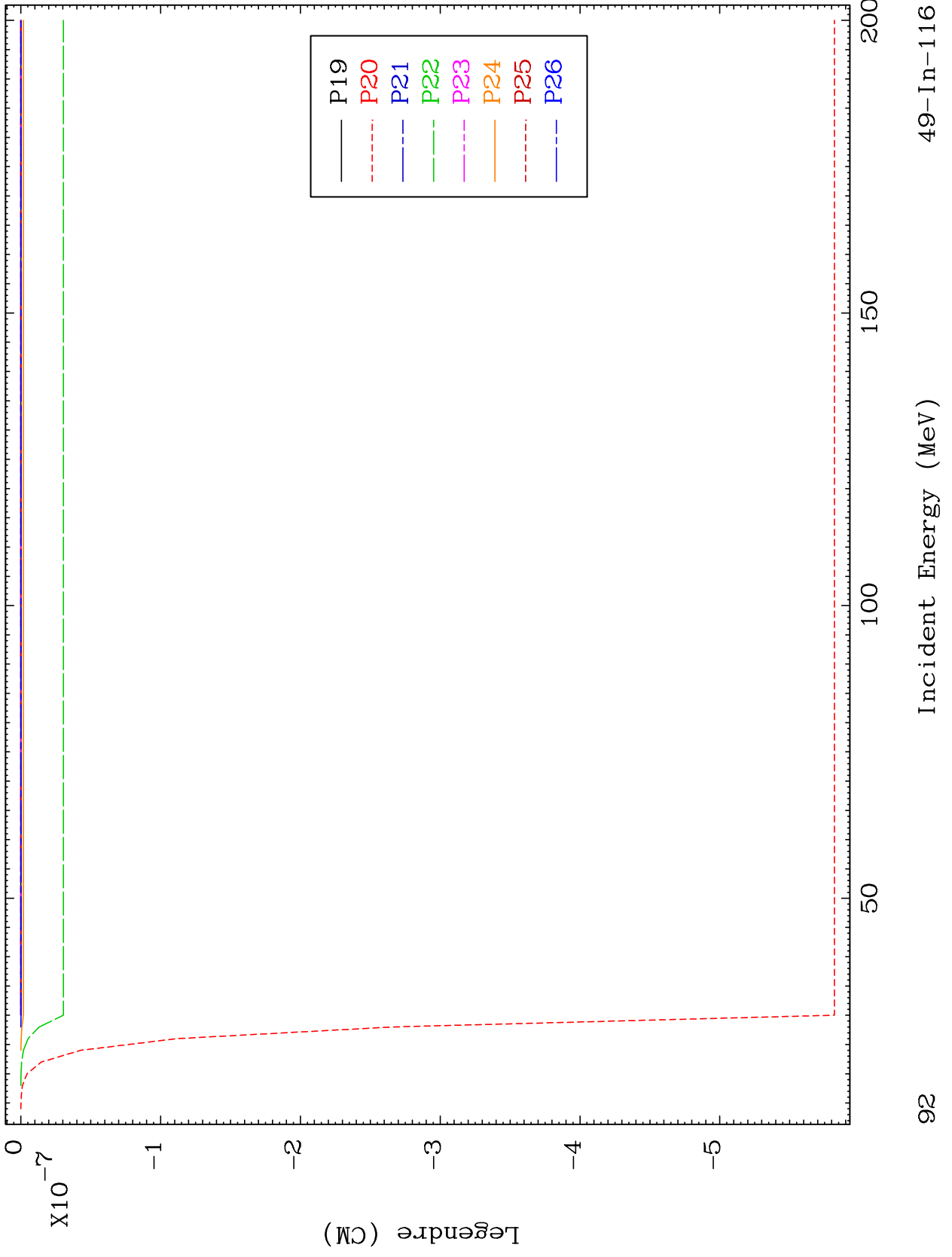
49-In-116



MAT 4934

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

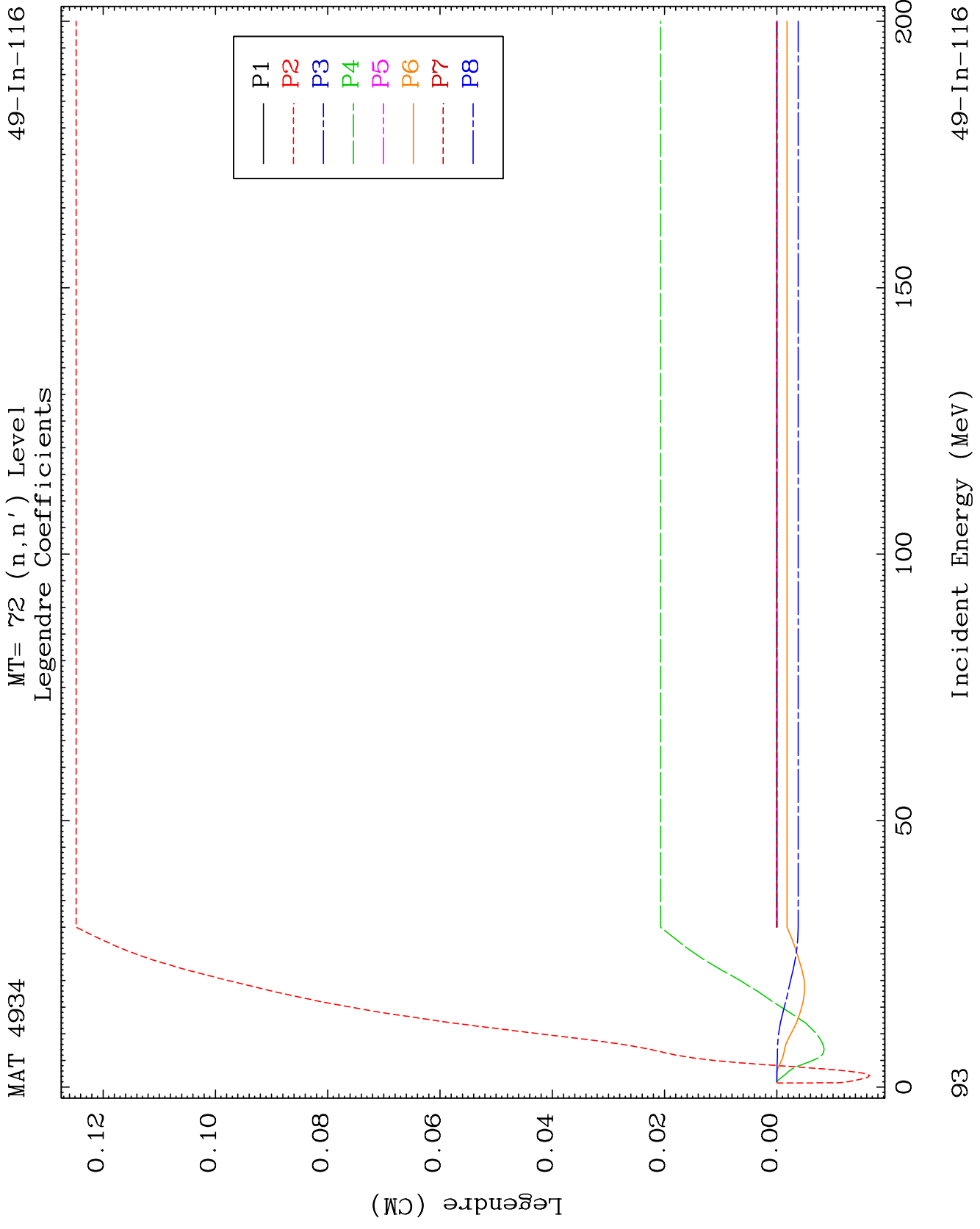
49-In-116



92

Incident Energy (MeV)

49-In-116

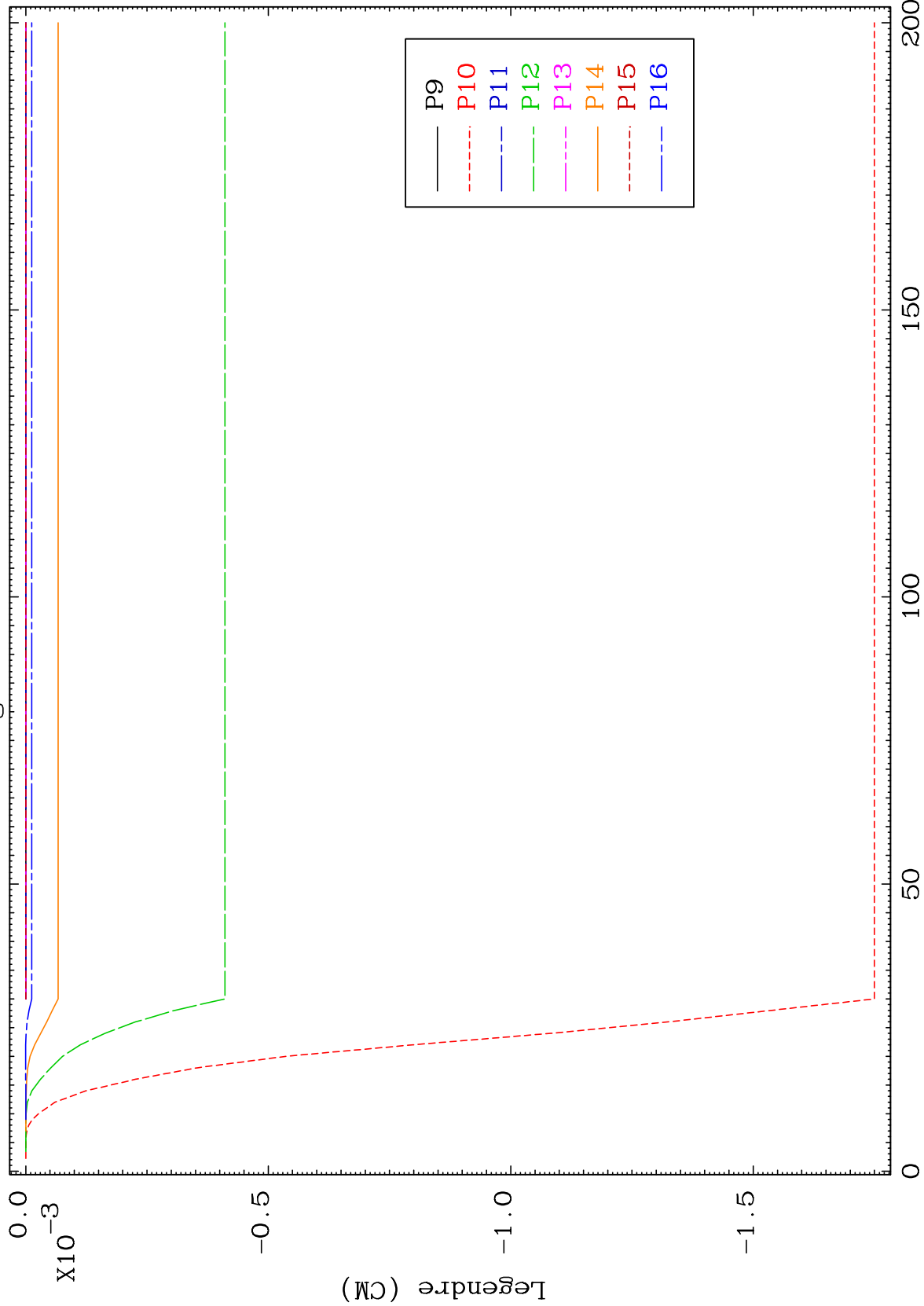


MAT 4934

MT= 72 (n,n') Level

49-In-116

Legendre Coefficients



94

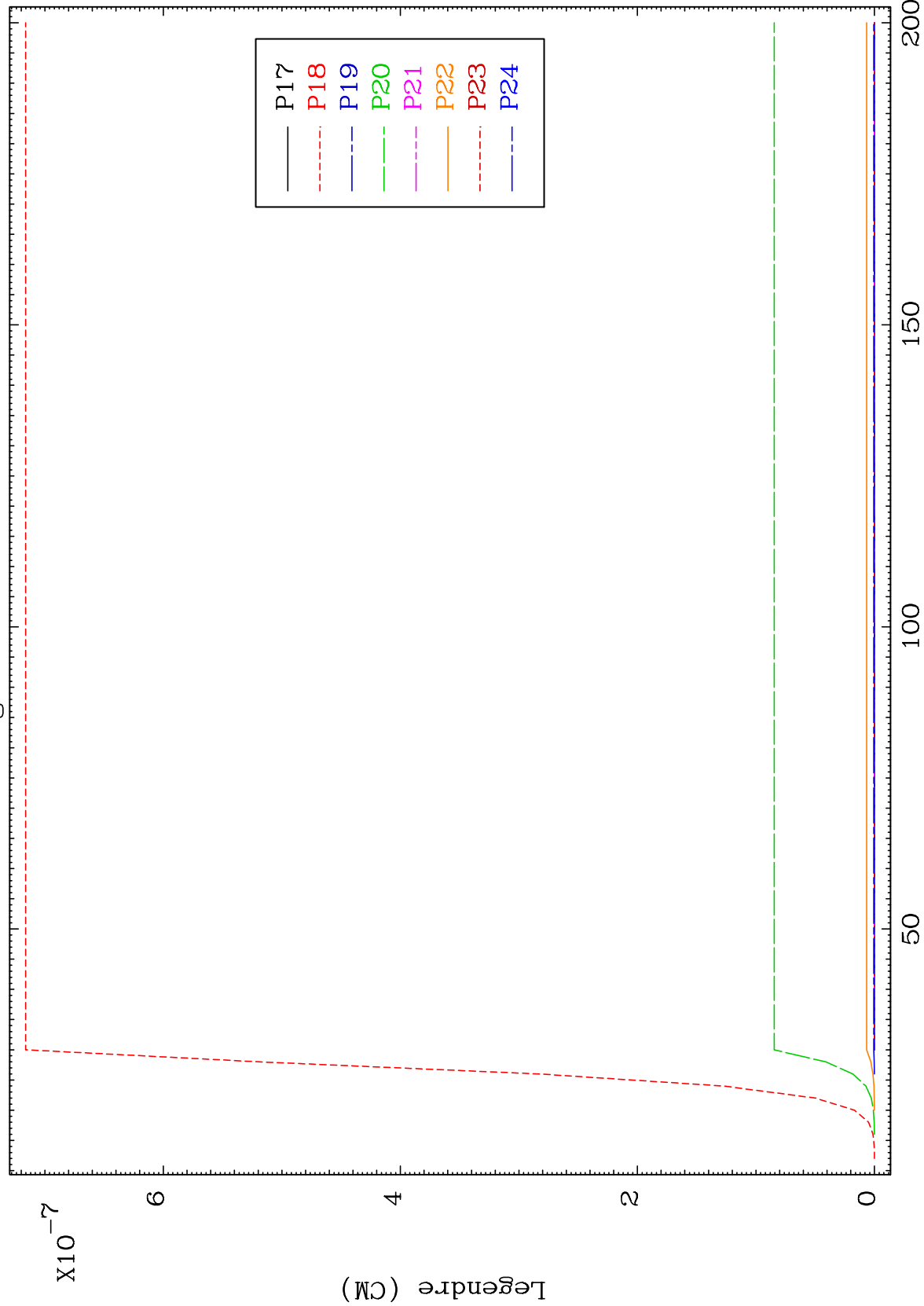
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

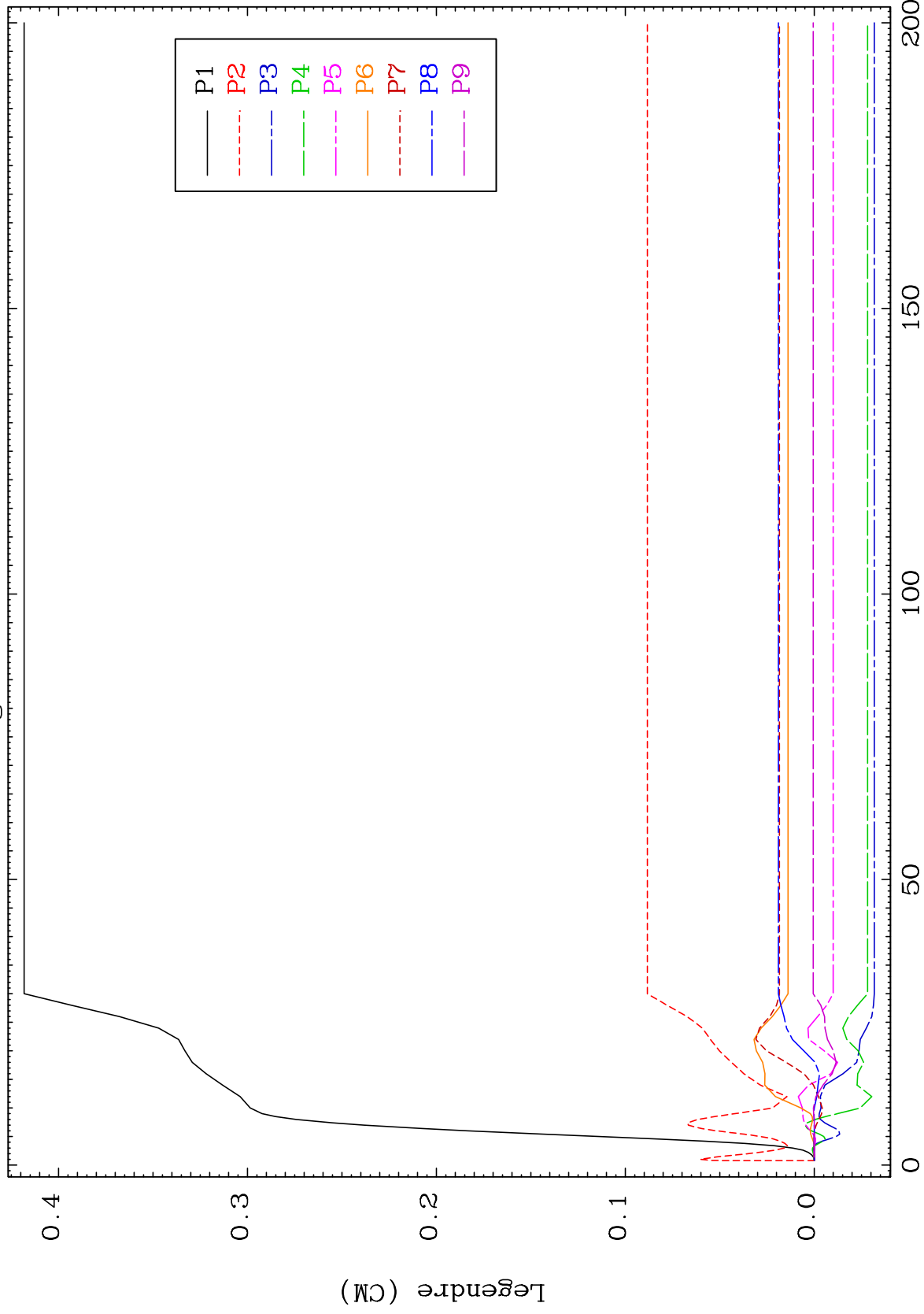
Incident Energy (MeV)

95

MAT 4934

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

49-In-116



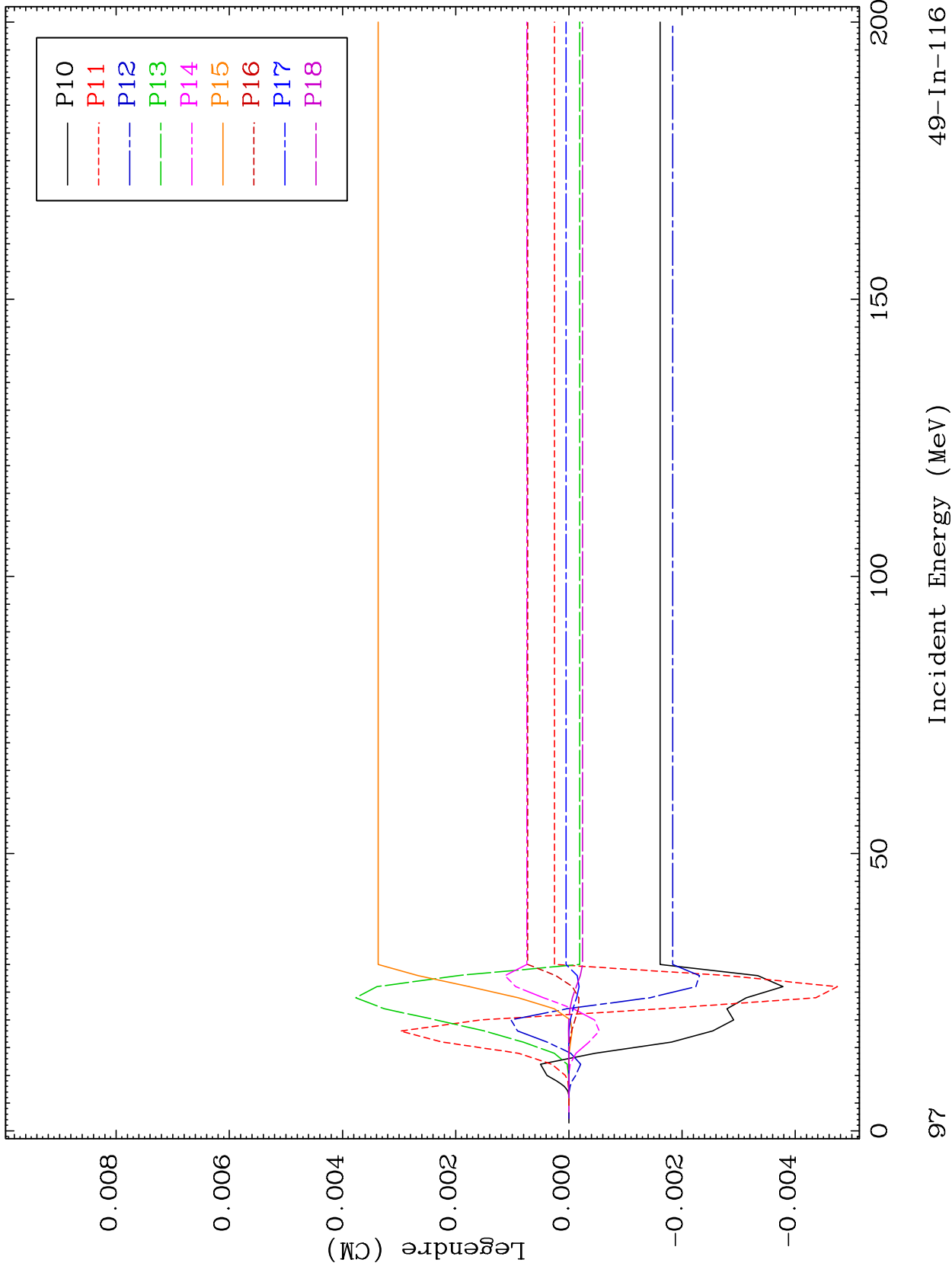
96

49-In-116

MAT 4934

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

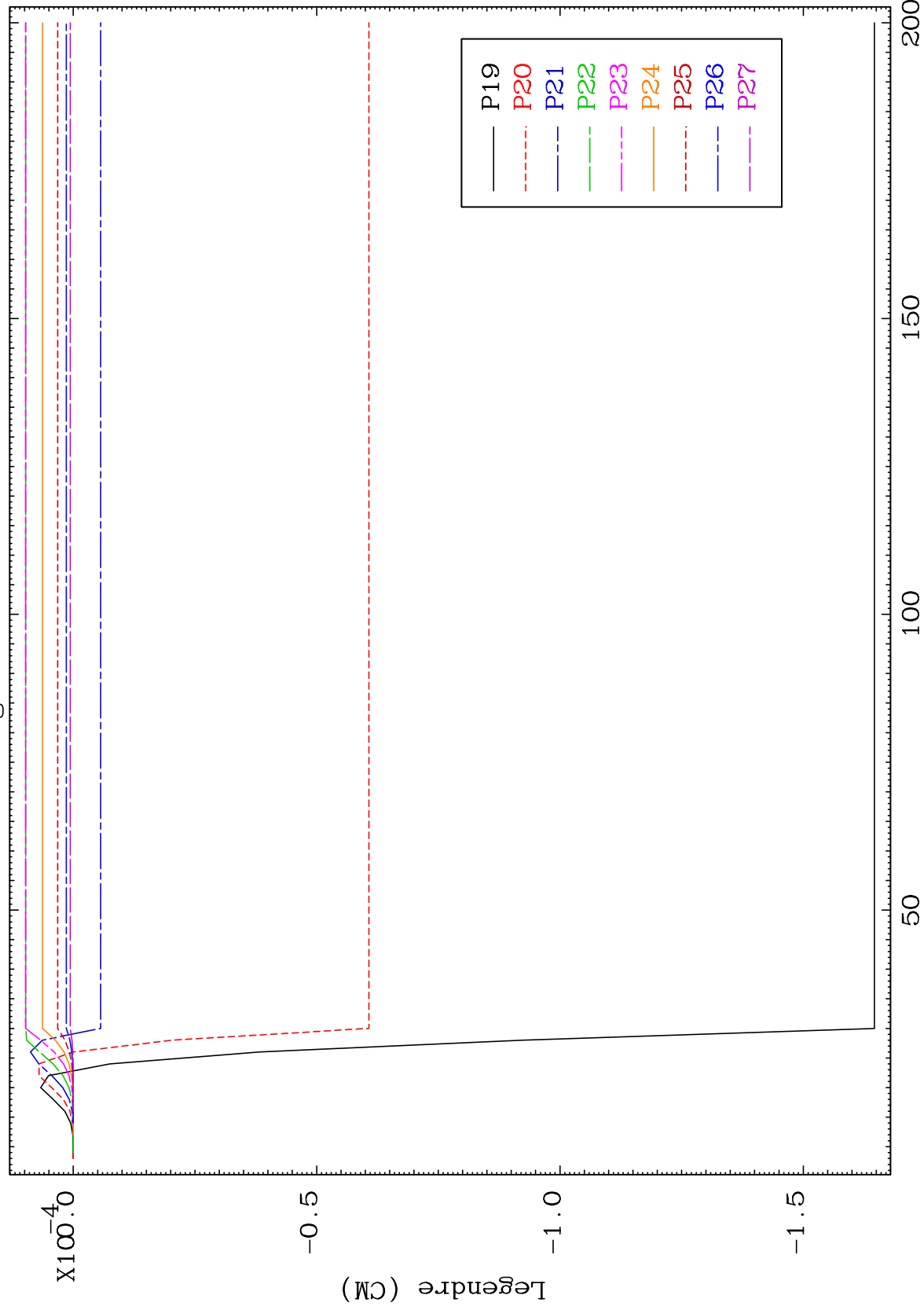
49-In-116



MAT 4934

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

49-In-116



98

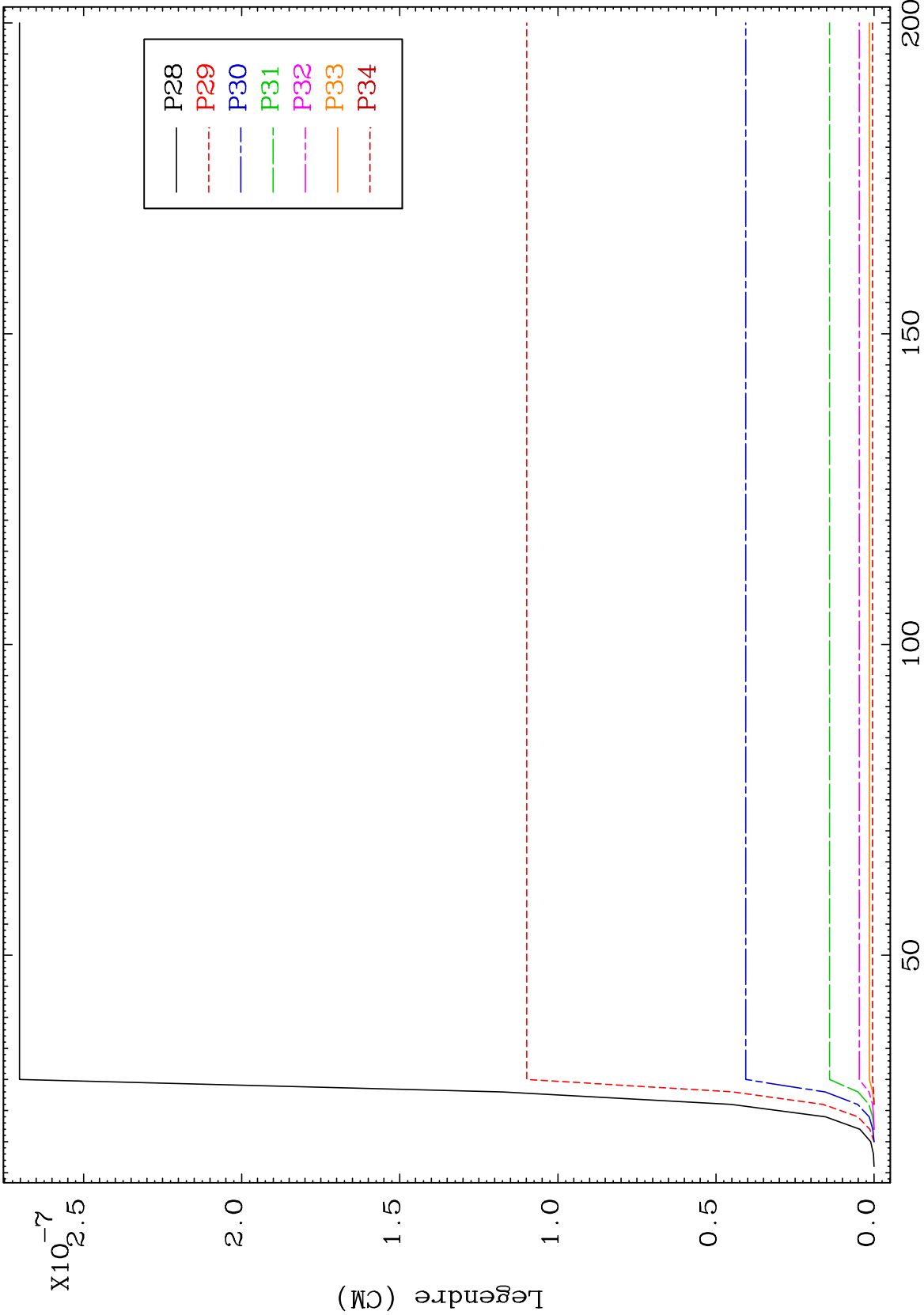
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



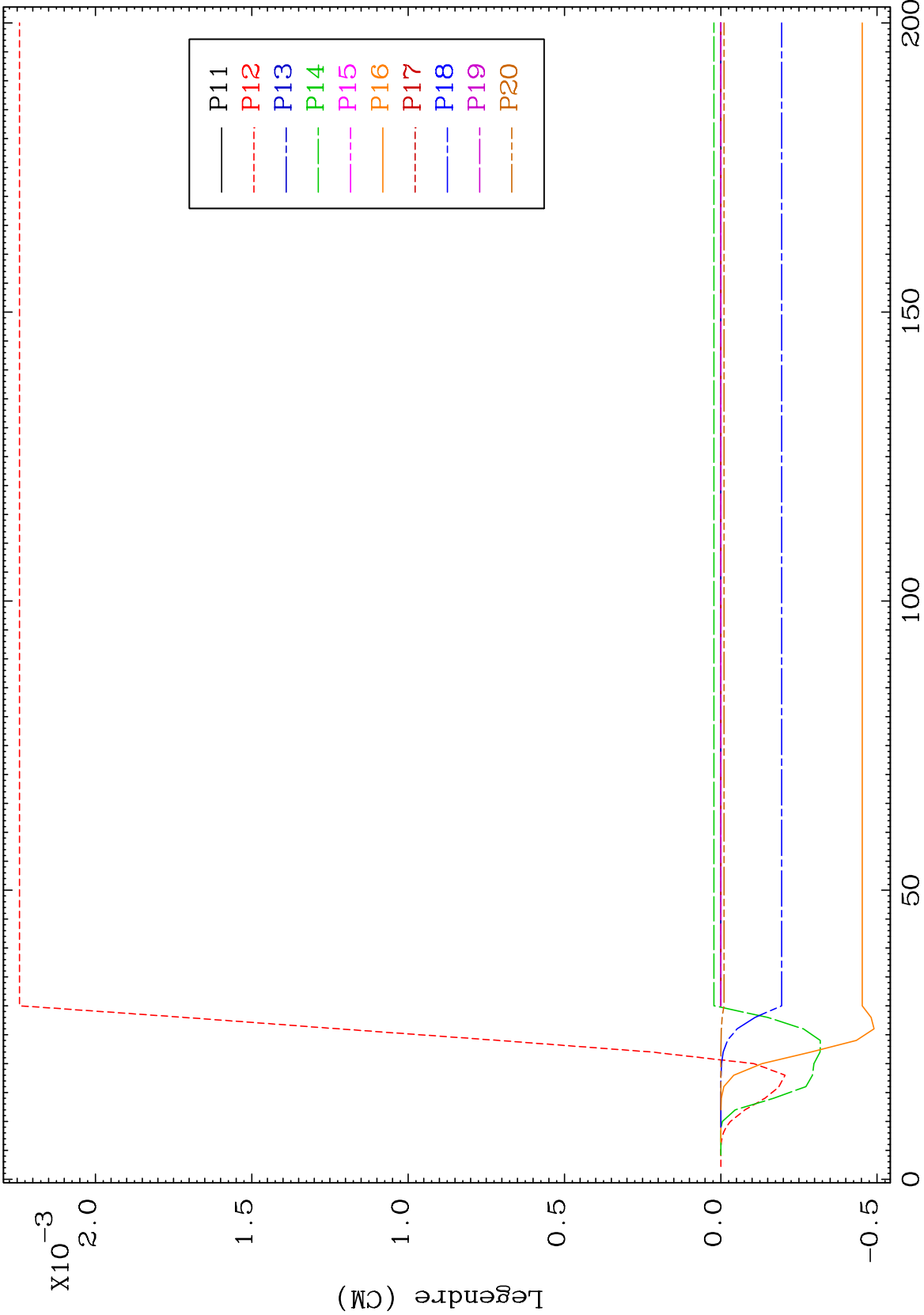
99

49-In-116

MAT 4934

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

49-In-116



101

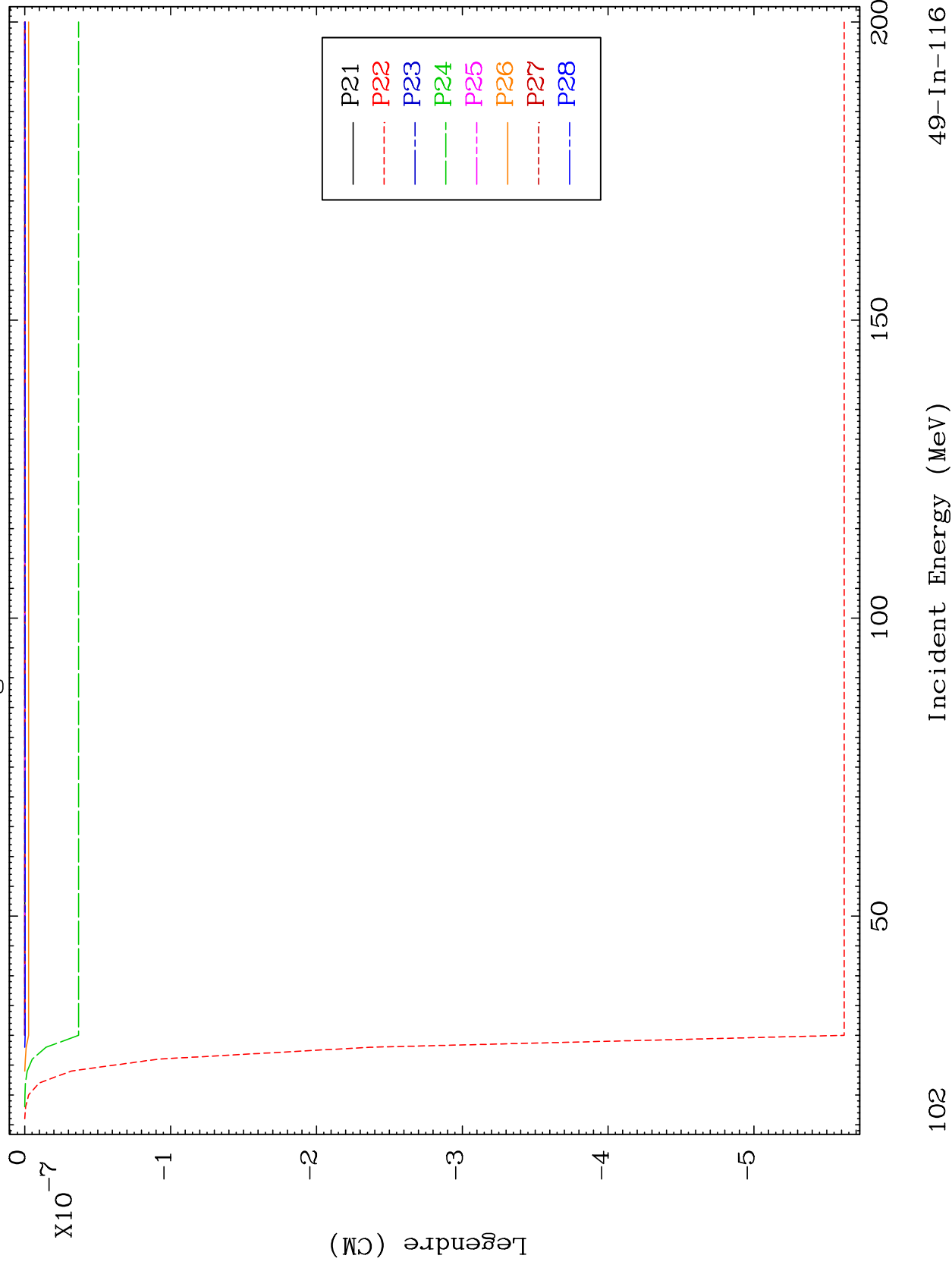
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



102

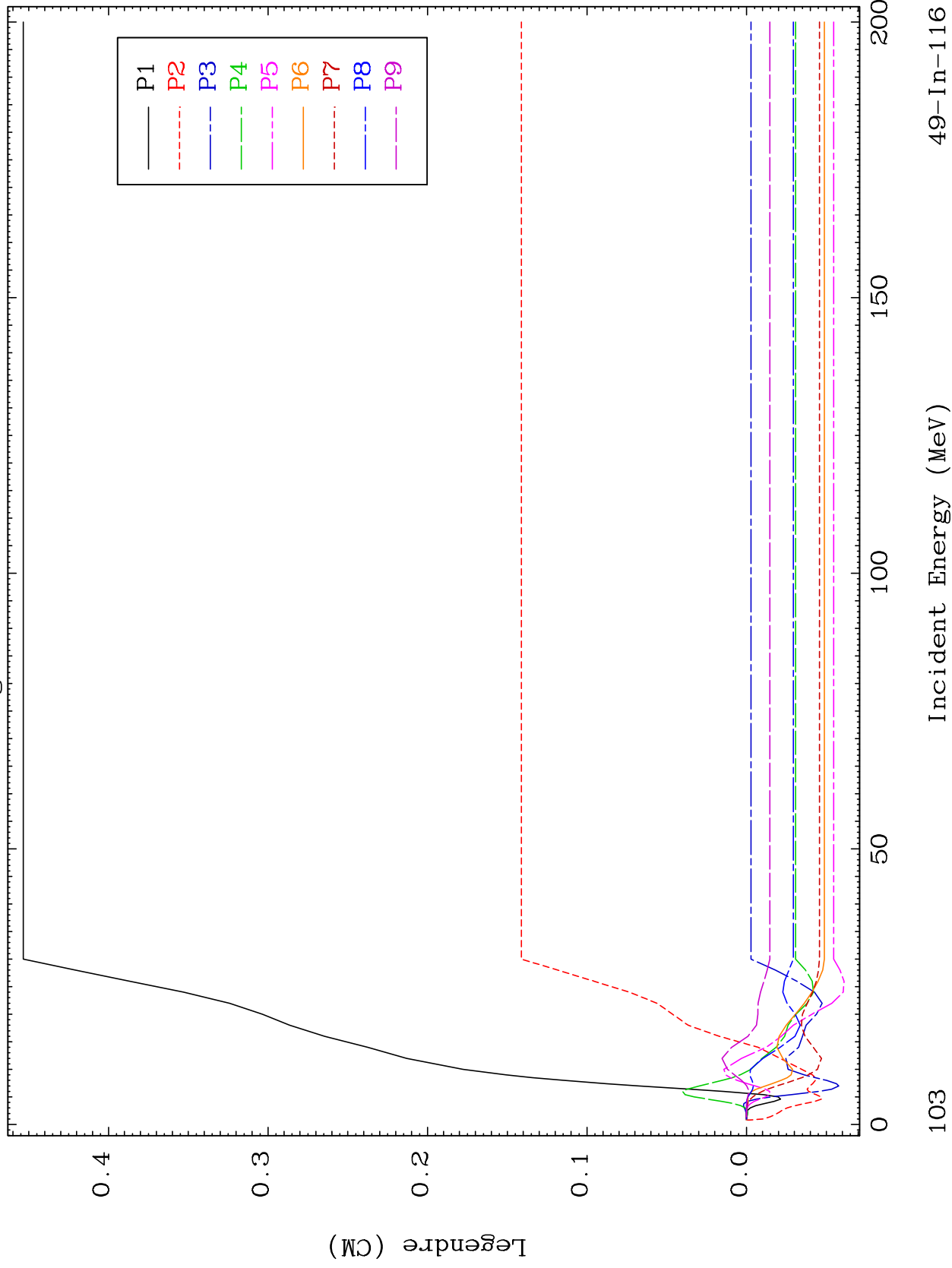
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

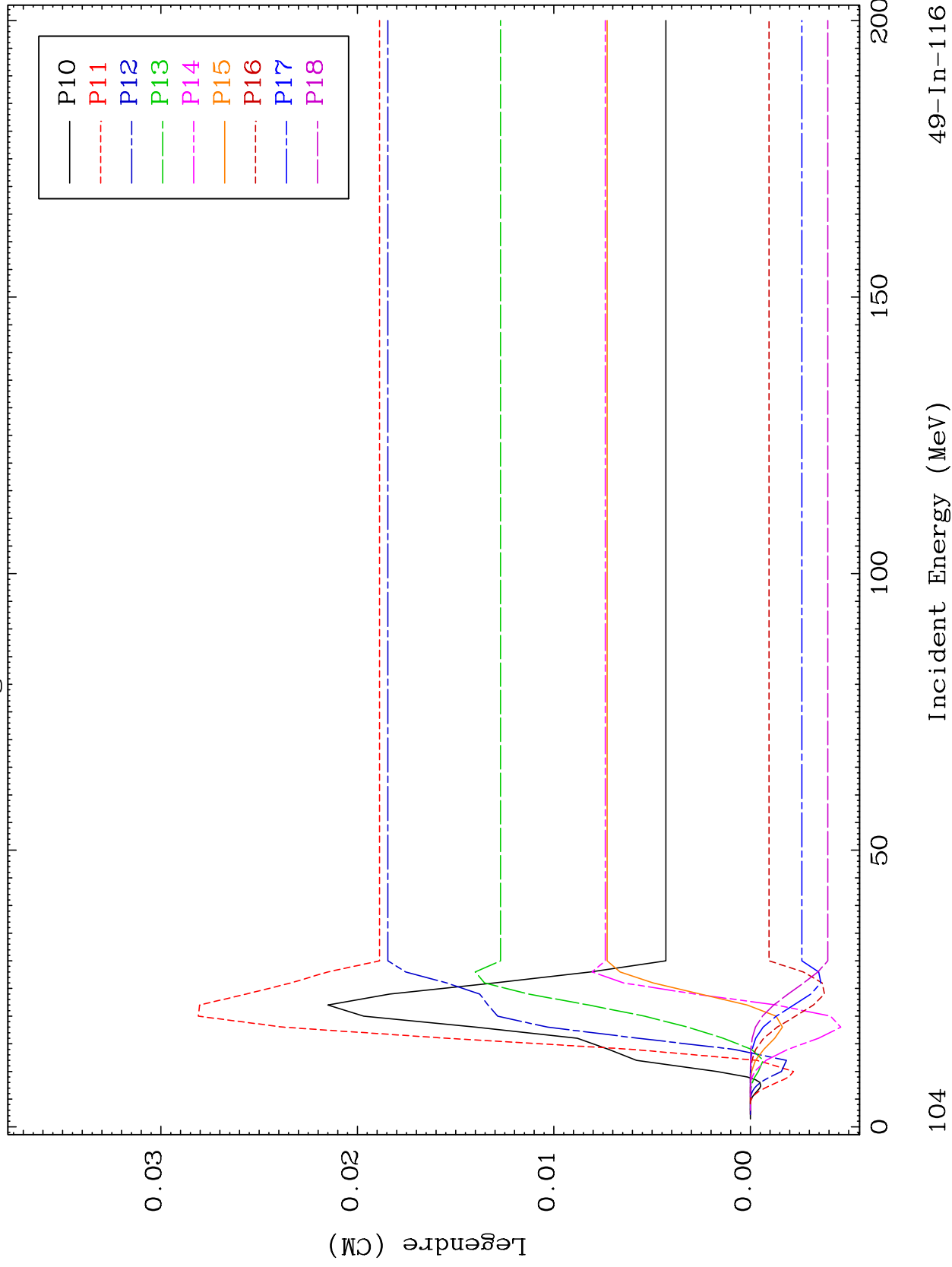
Incident Energy (MeV)

103

MAT 4934

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

49-In-116



104

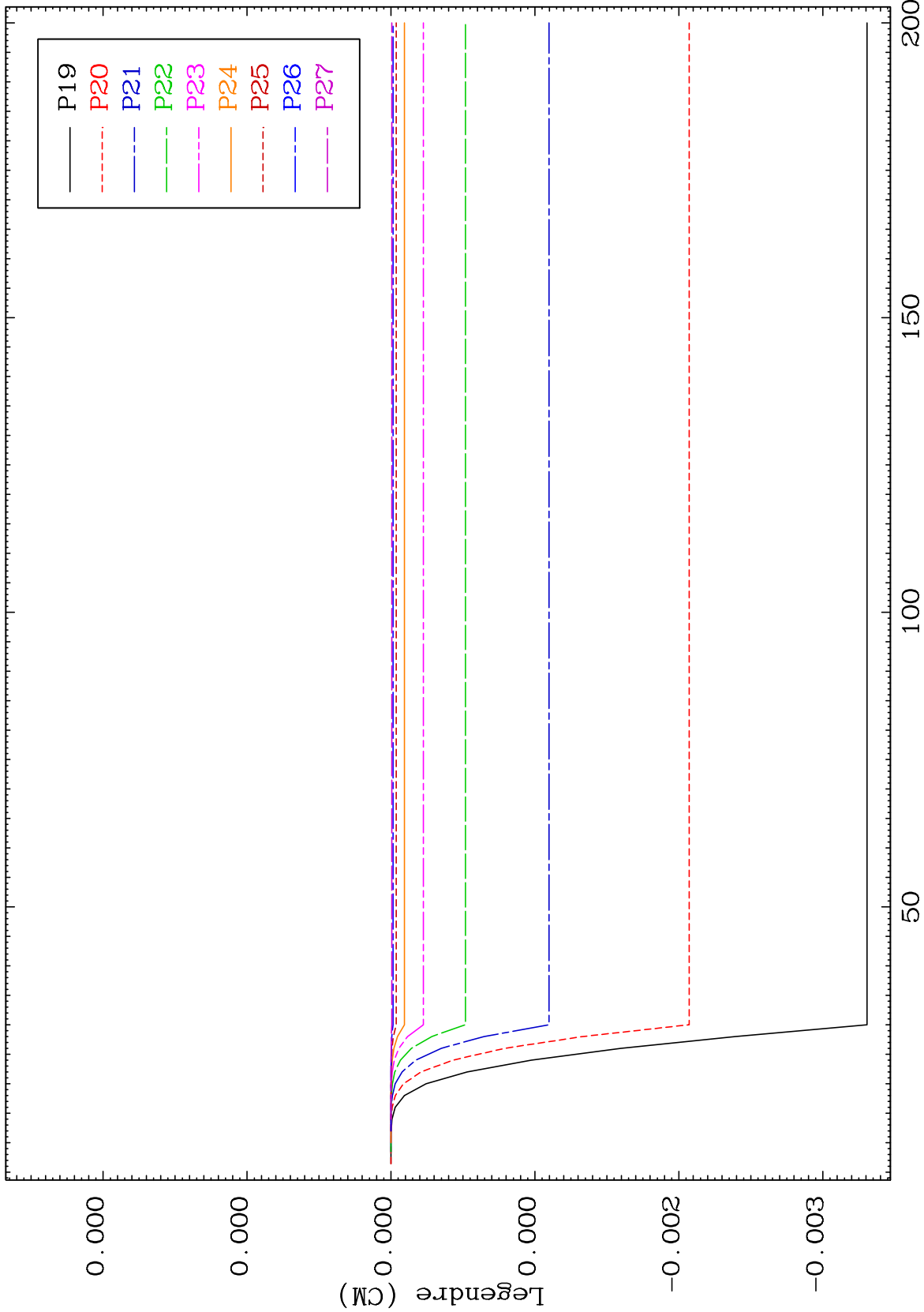
Incident Energy (MeV)

49-In-116

MAT 4934

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

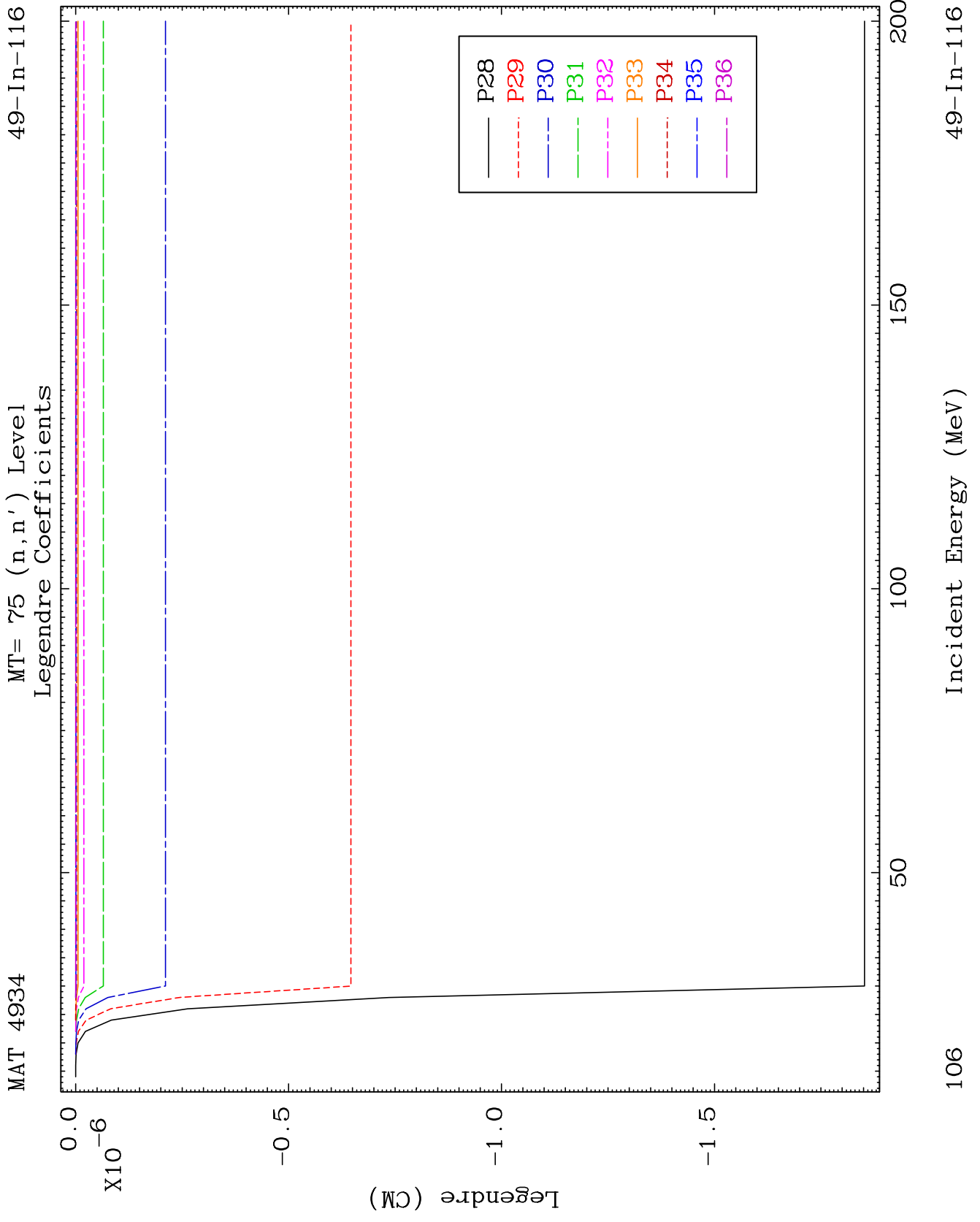
49-In-116



105

Incident Energy (MeV)

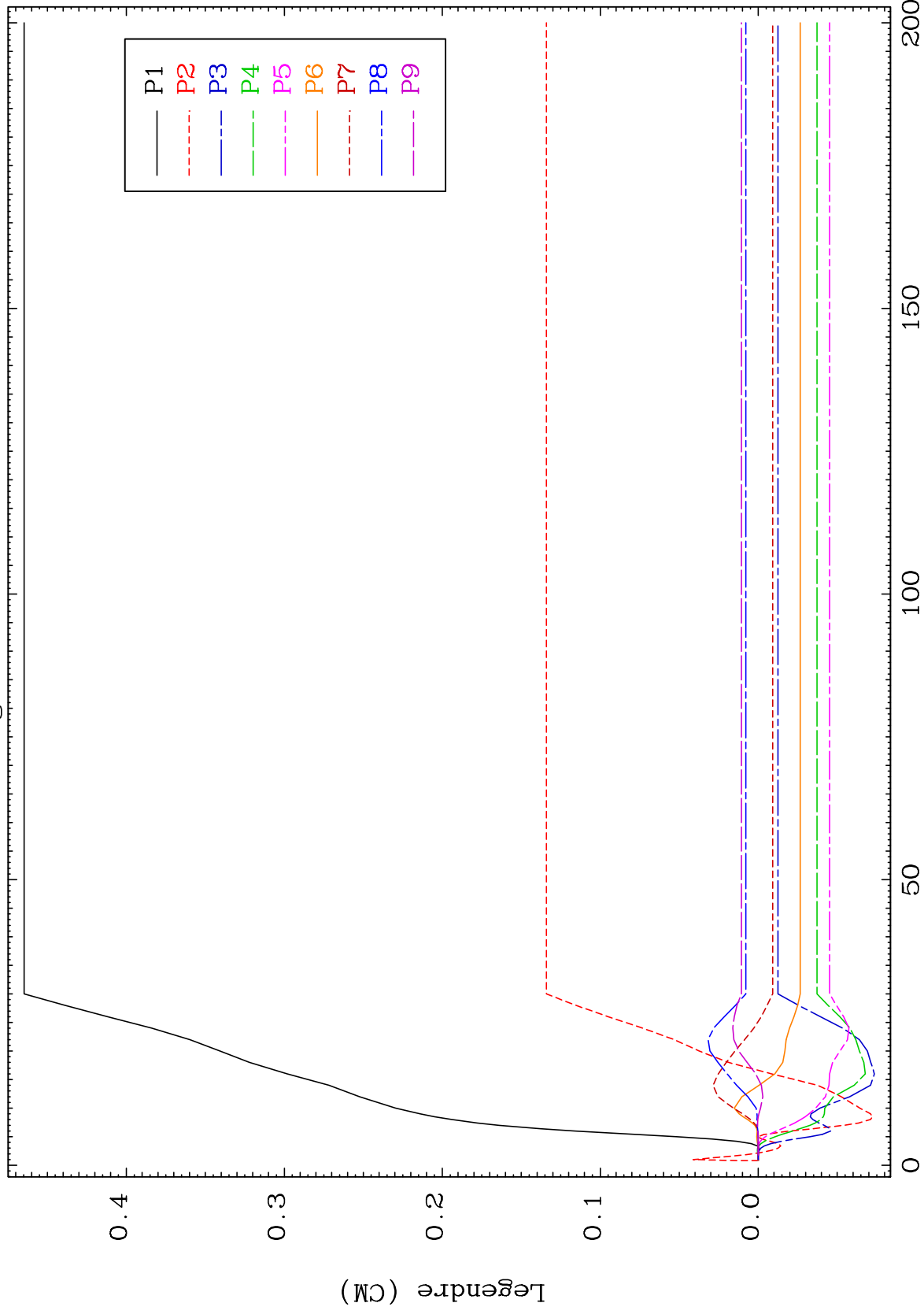
49-In-116



MAT 4934

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

49-In-116



107

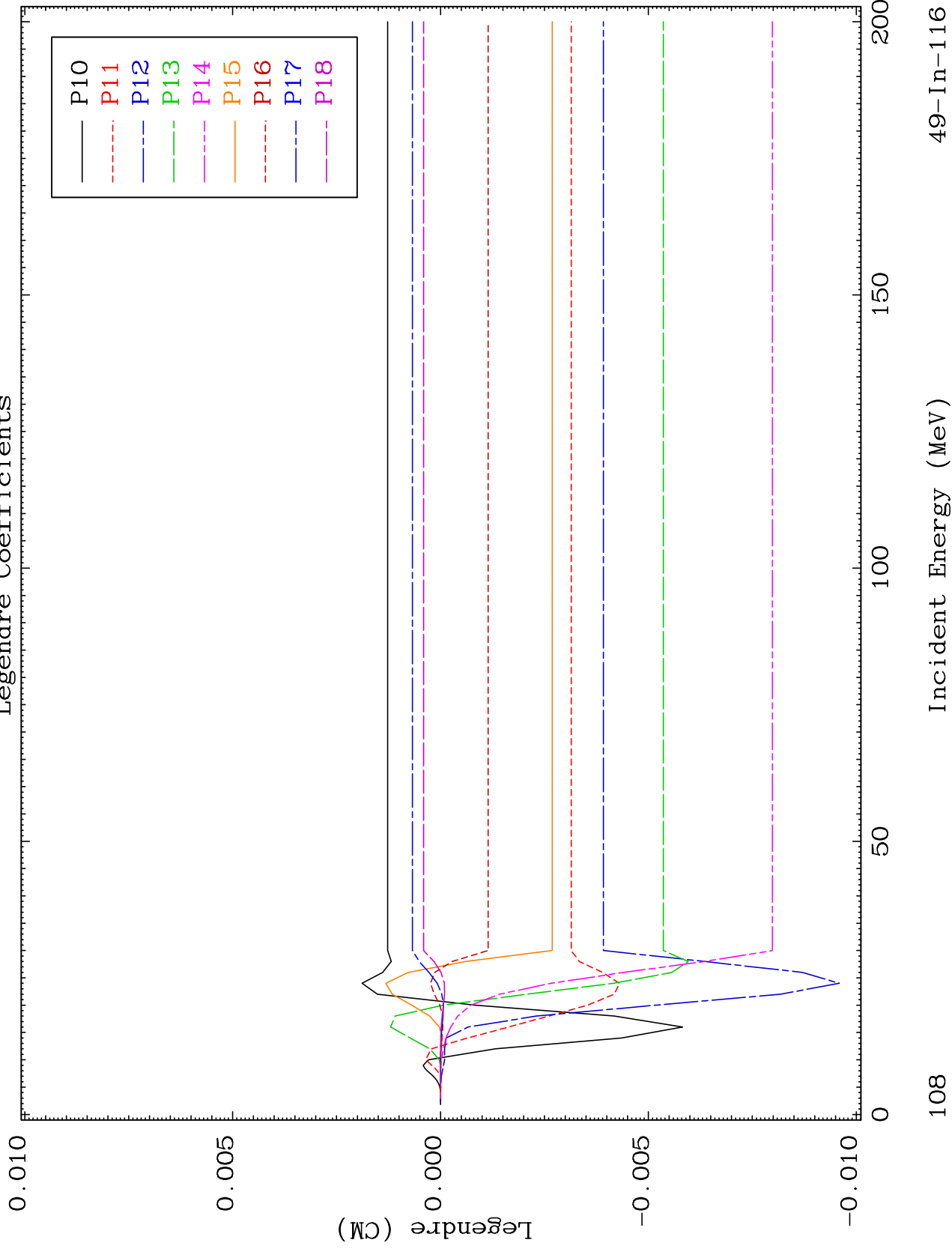
Incident Energy (MeV)

49-In-116

MAT 4934

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

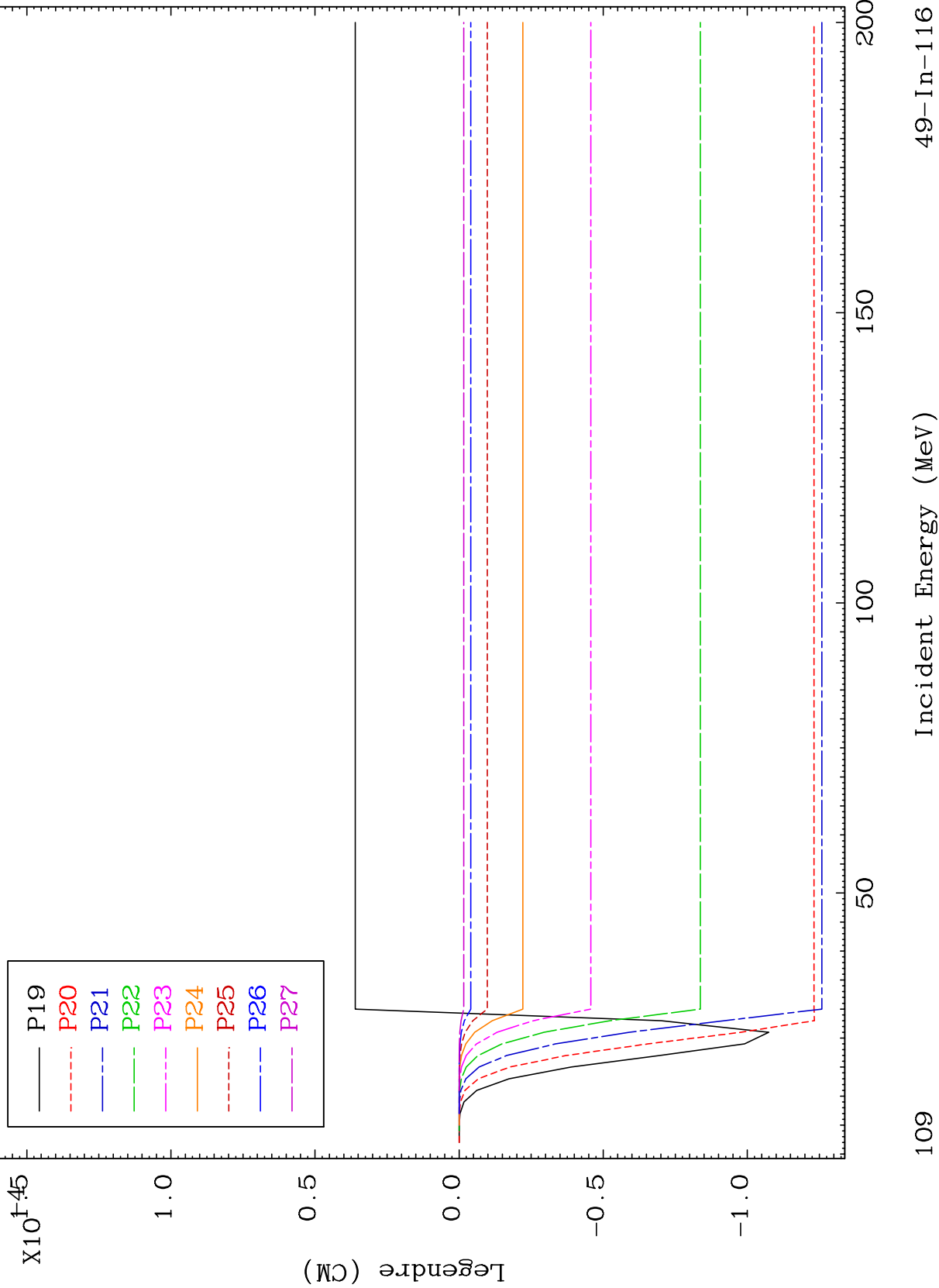
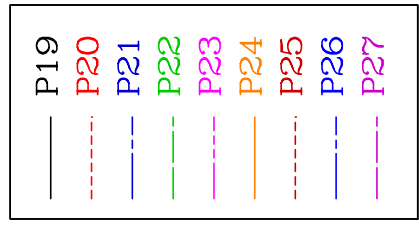
49-In-116



49-In-116

Incident Energy (MeV)

108

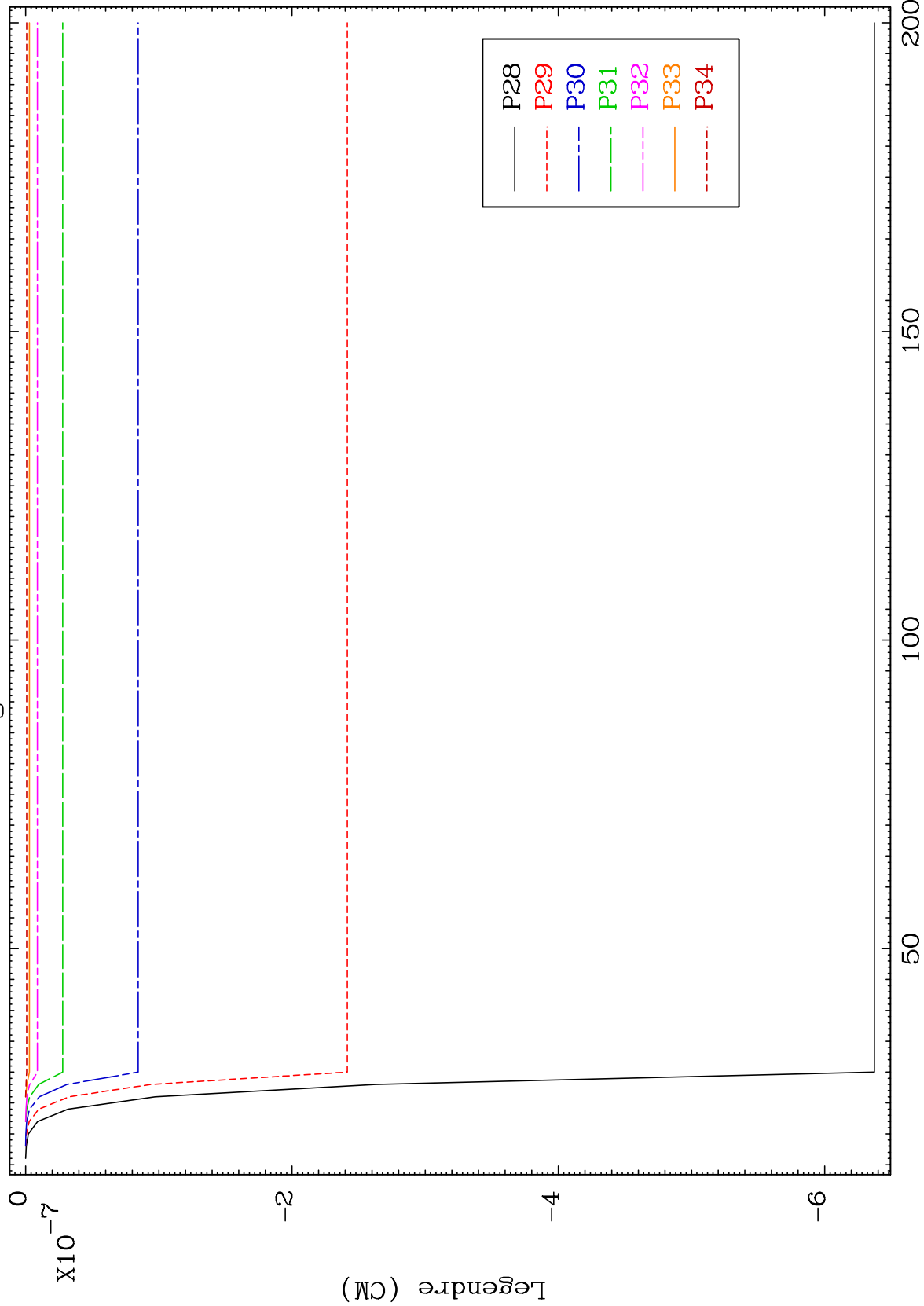


MAT 4934

MT= 76 (n,n') Level

49-In-116

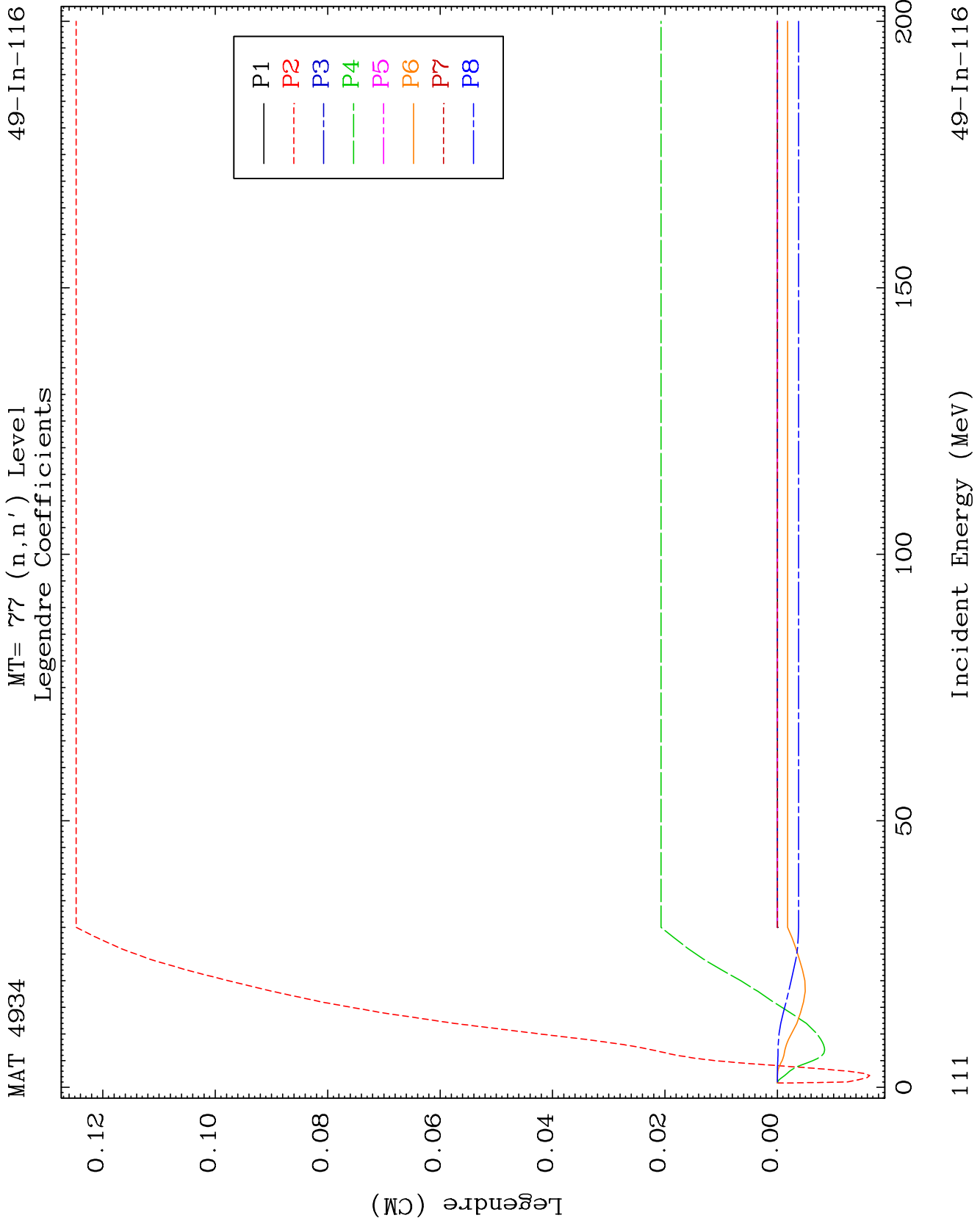
Legendre Coefficients



49-In-116

Incident Energy (MeV)

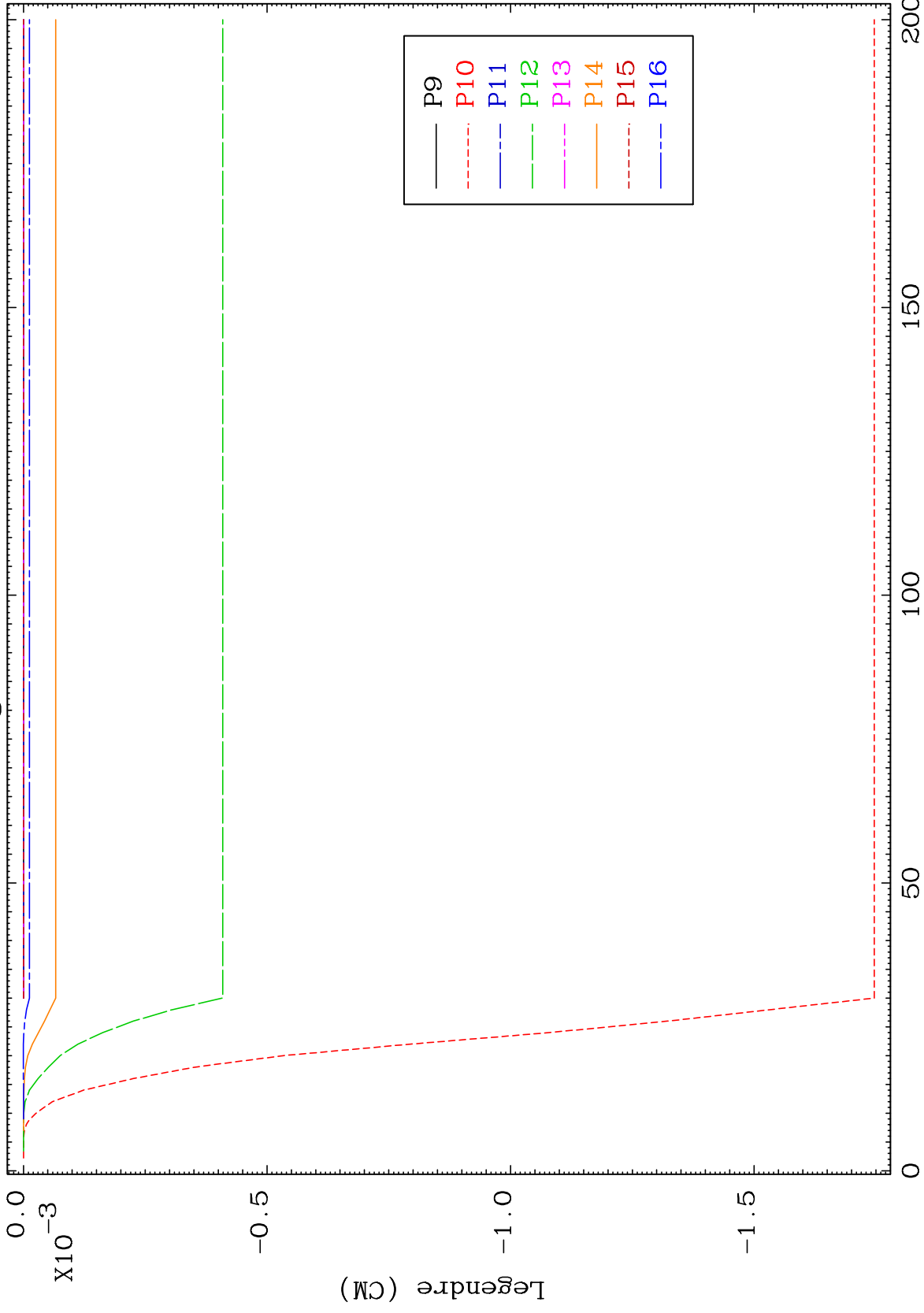
110



MAT 4934

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

49-In-116



112

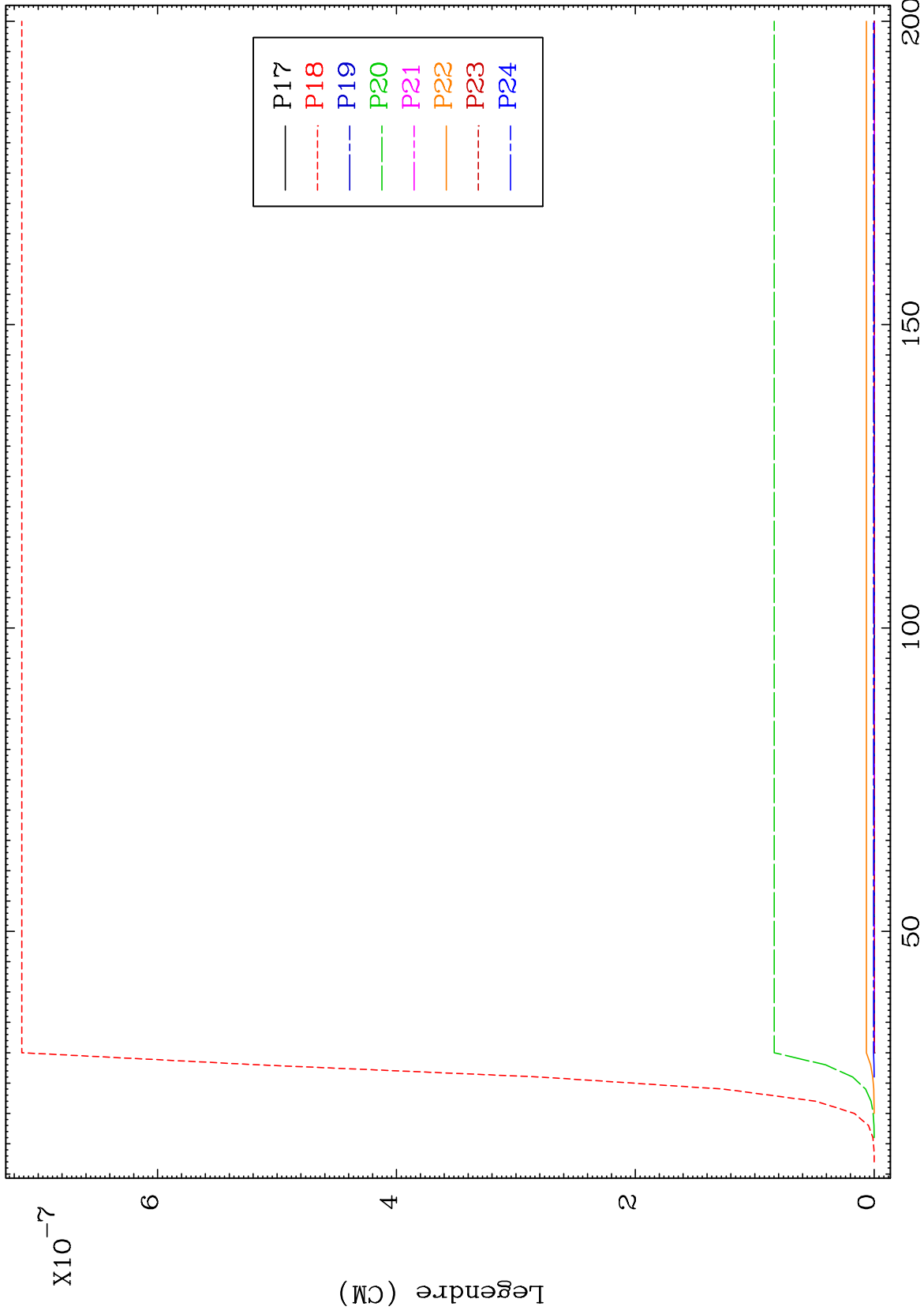
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



113

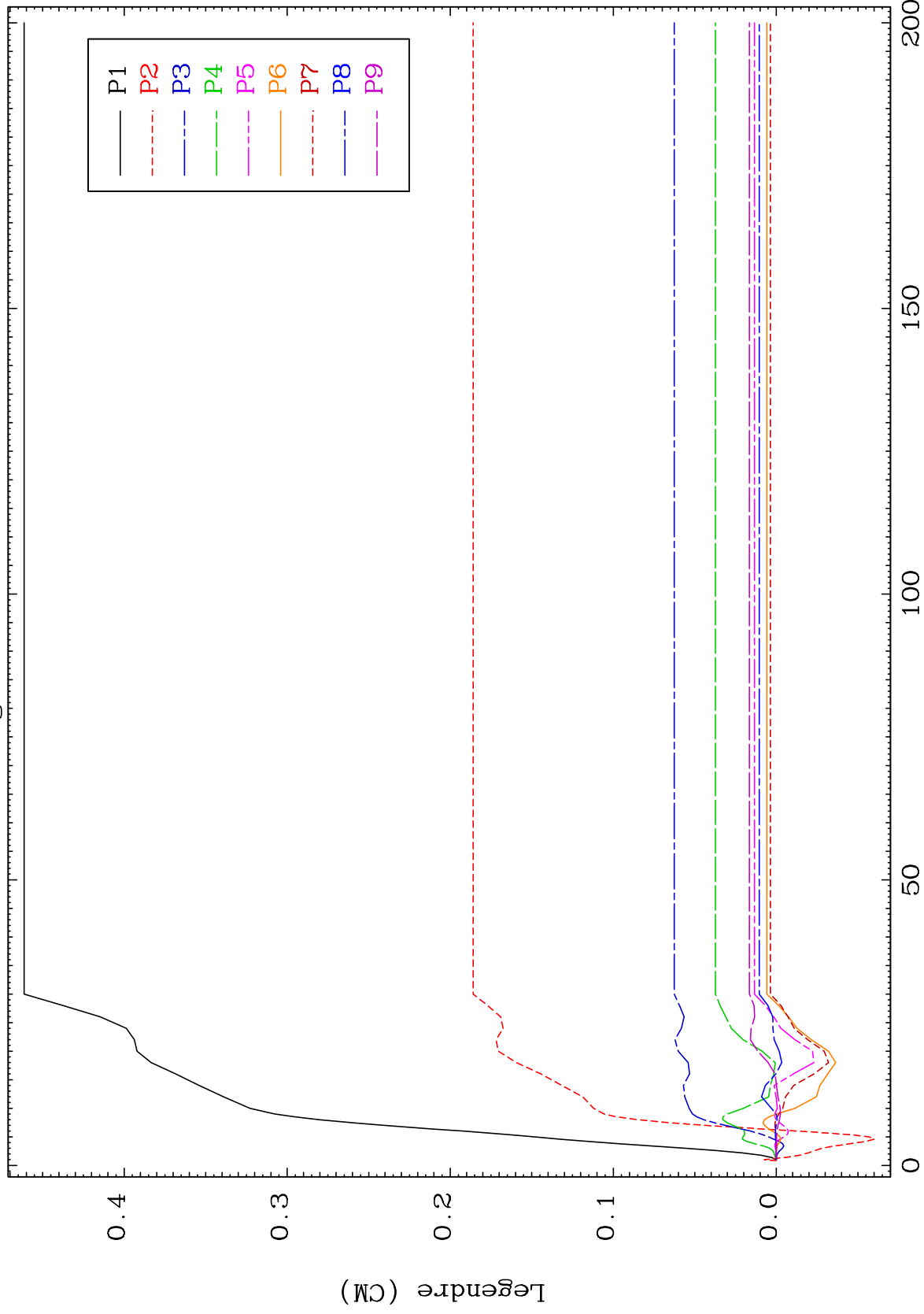
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



114

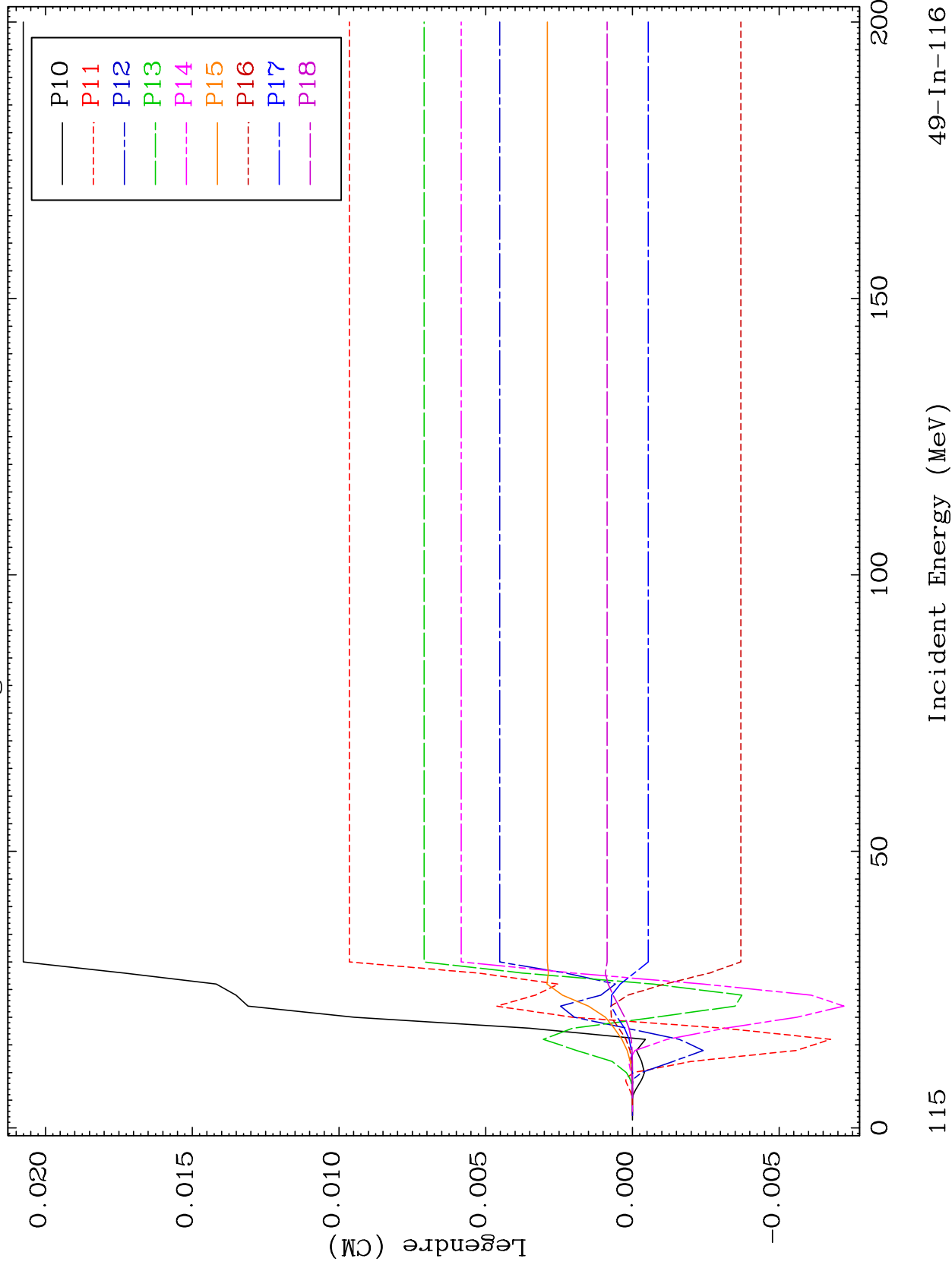
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

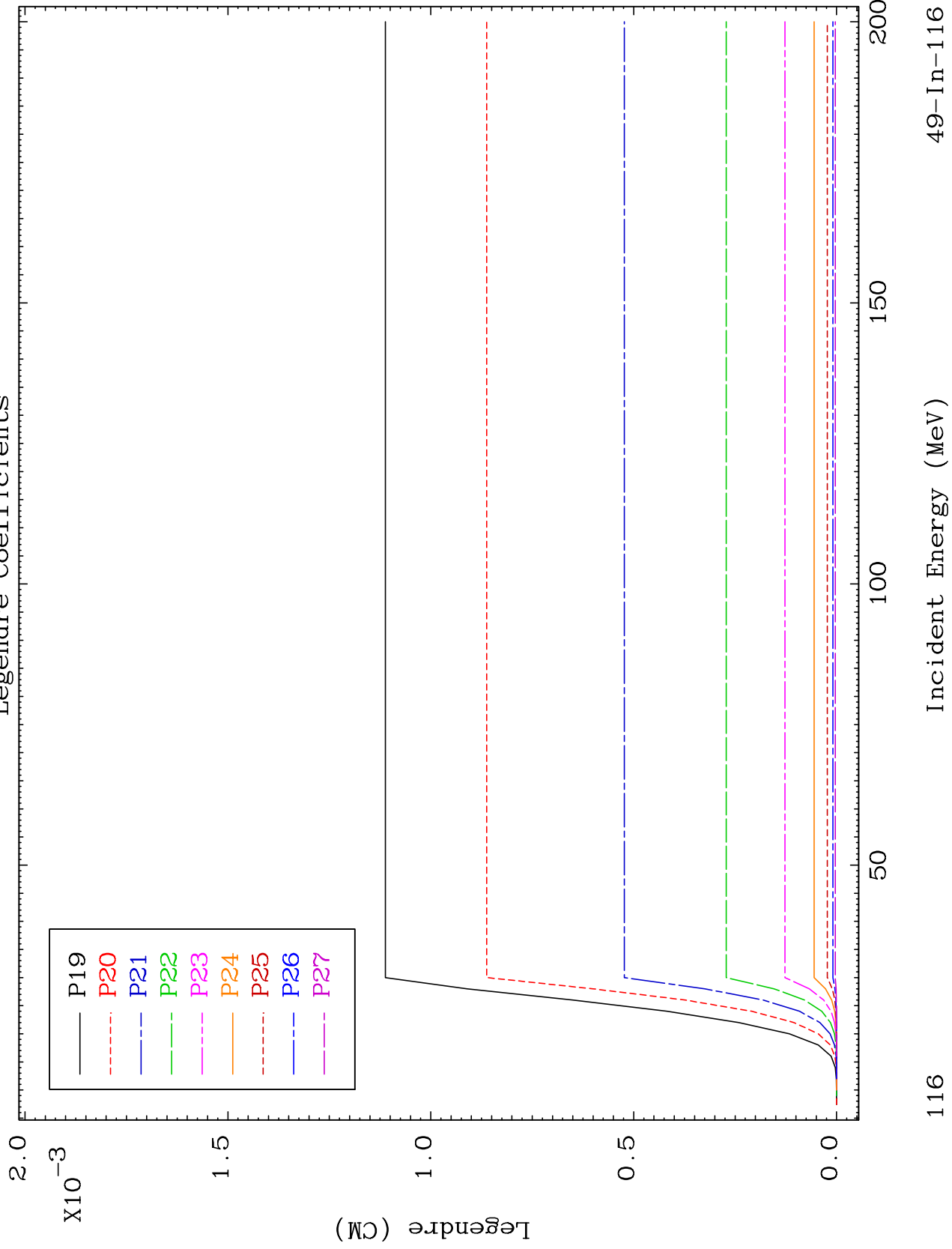
Incident Energy (MeV)

115

MAT 4934

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

49-In-116

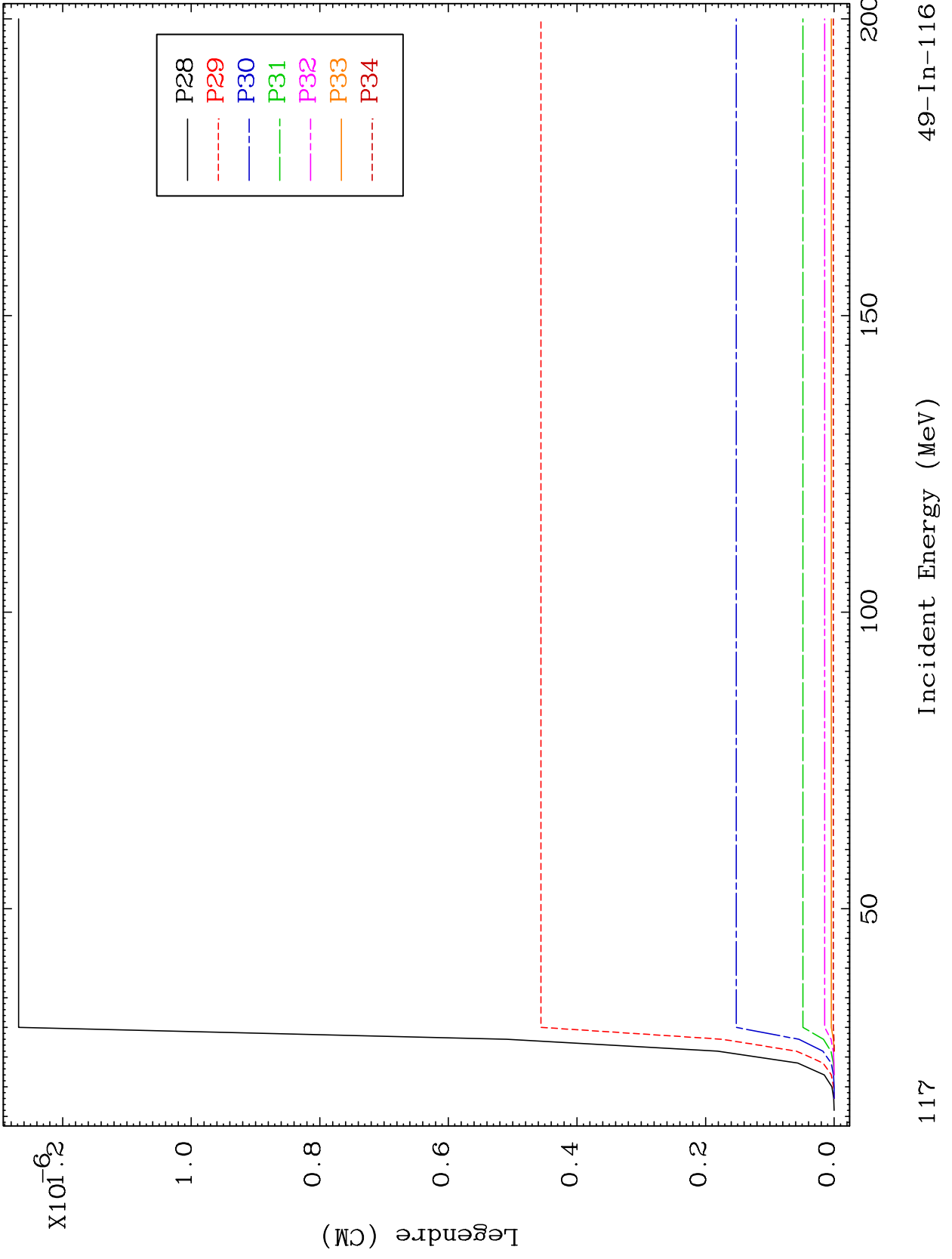


116

MAT 4934

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

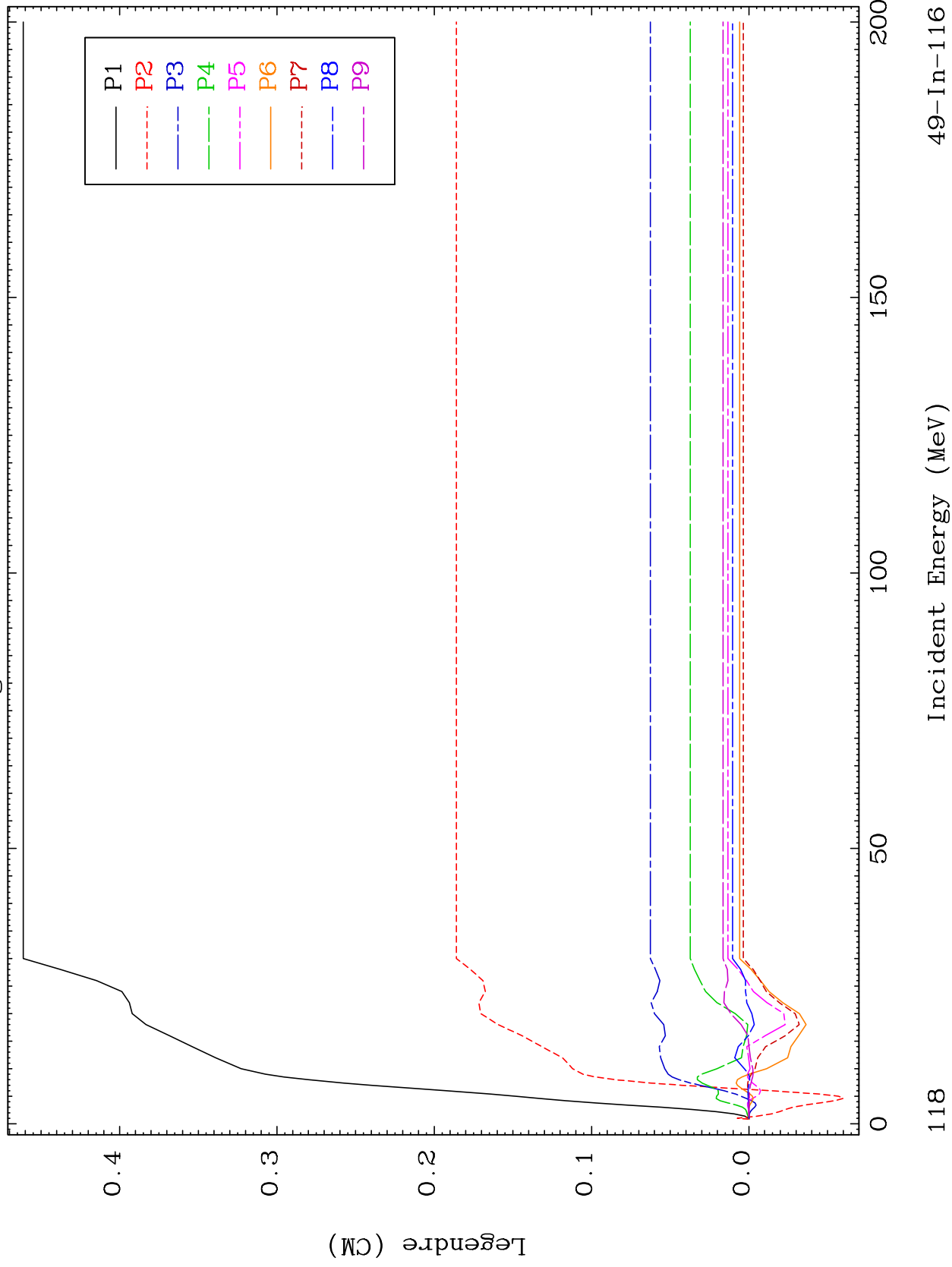
49-In-116



MAT 4934

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

49-In-116



49-In-116

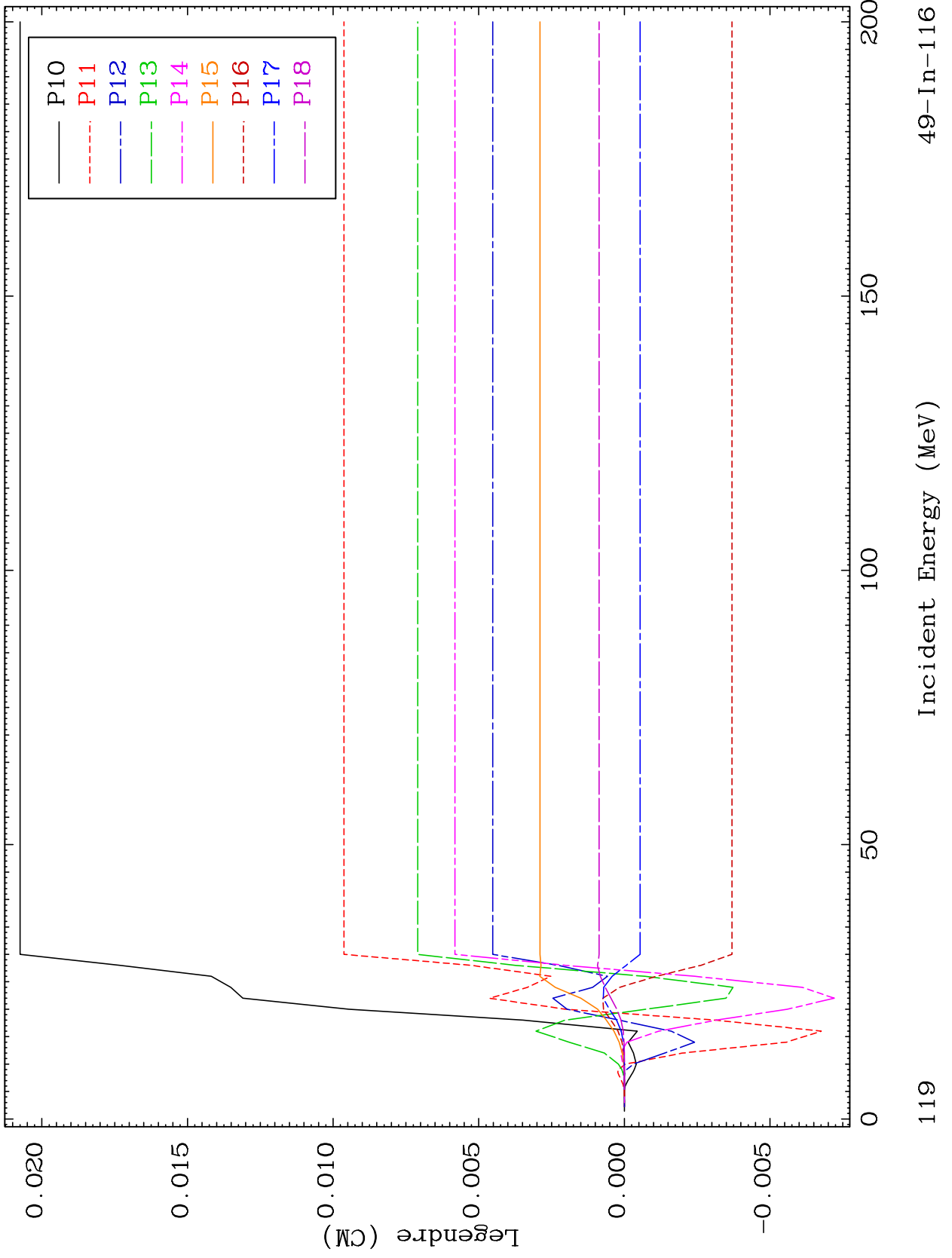
Incident Energy (MeV)

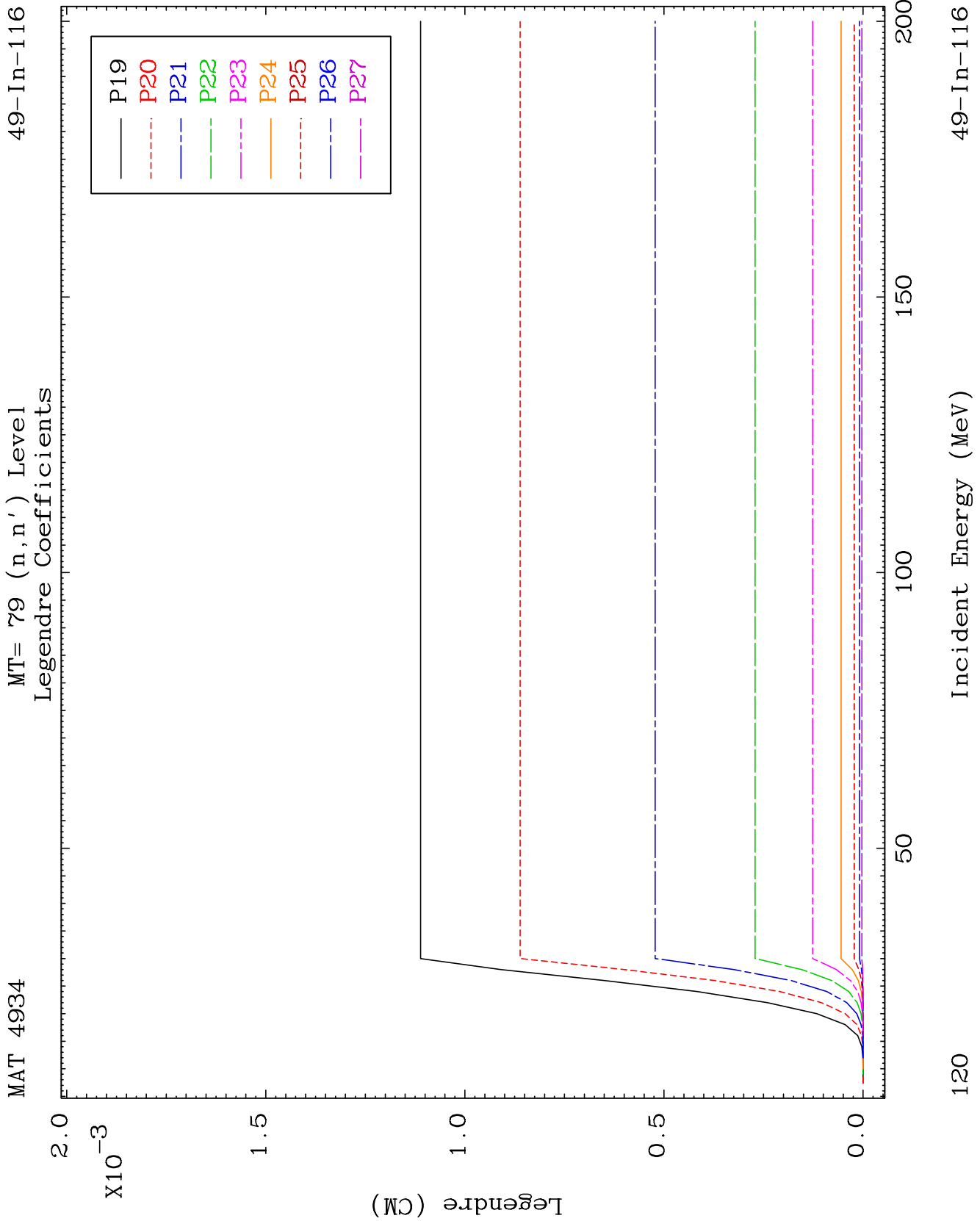
118

MAT 4934

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

49-In-116

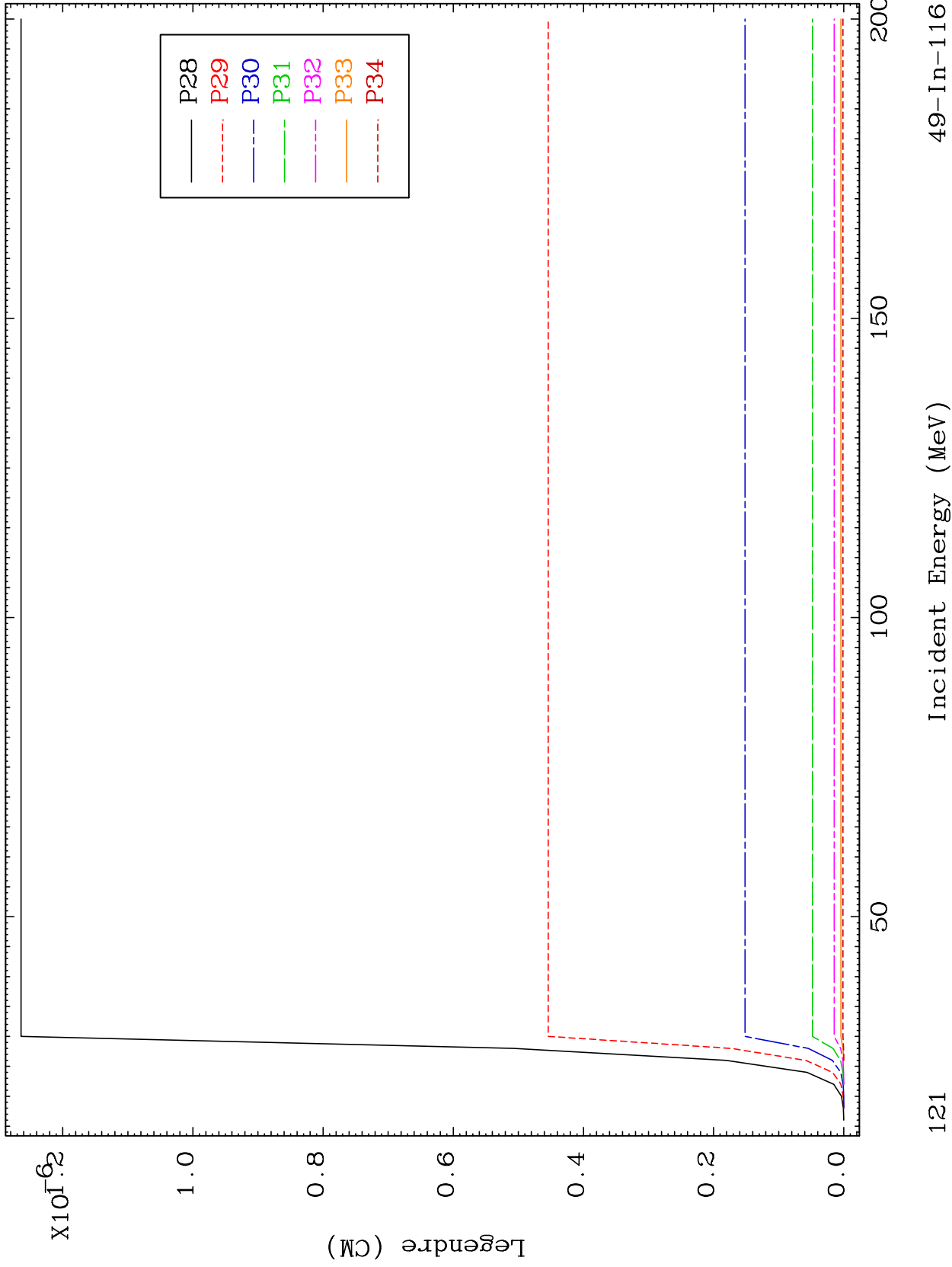




MAT 4934

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

49-In-116



121

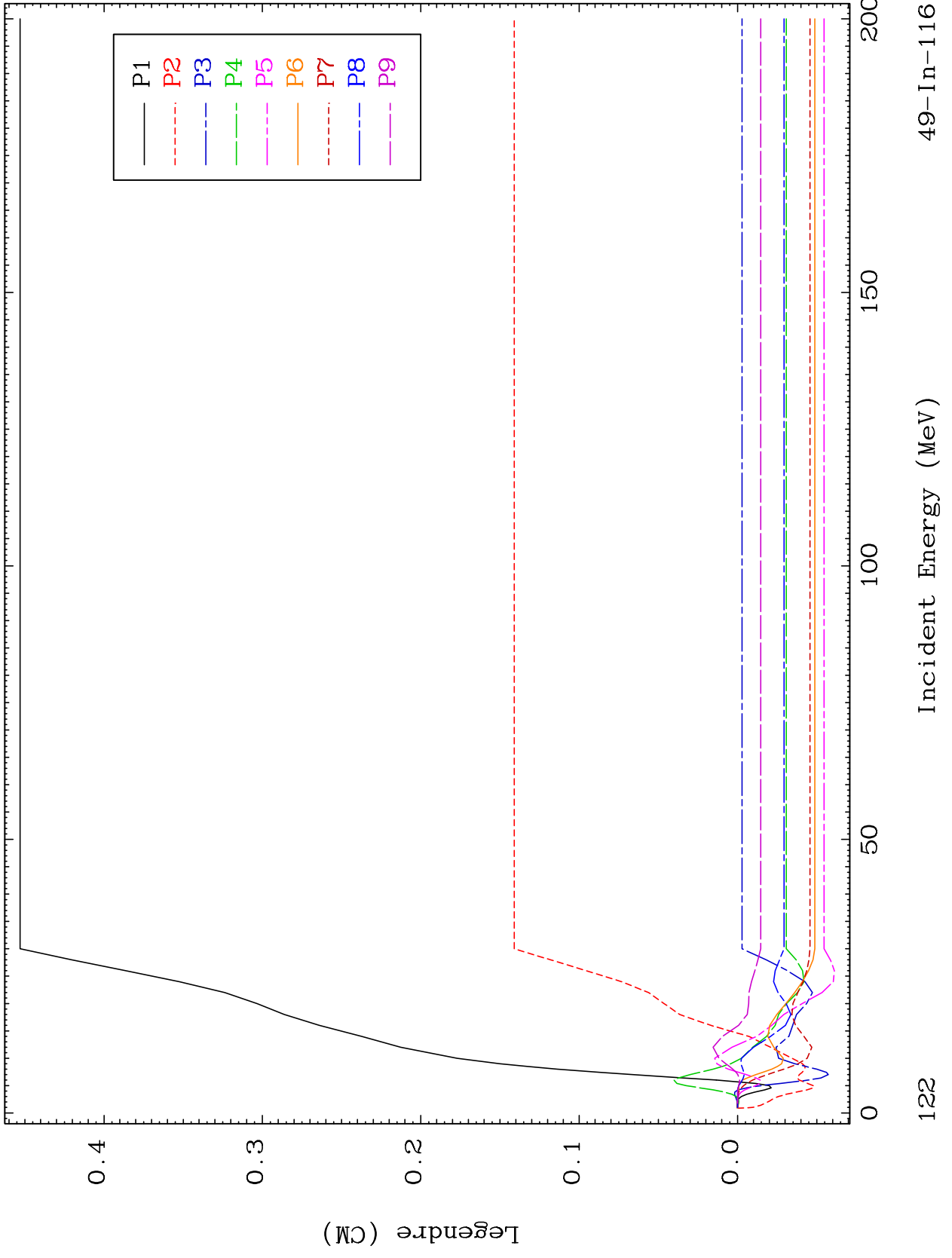
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



122

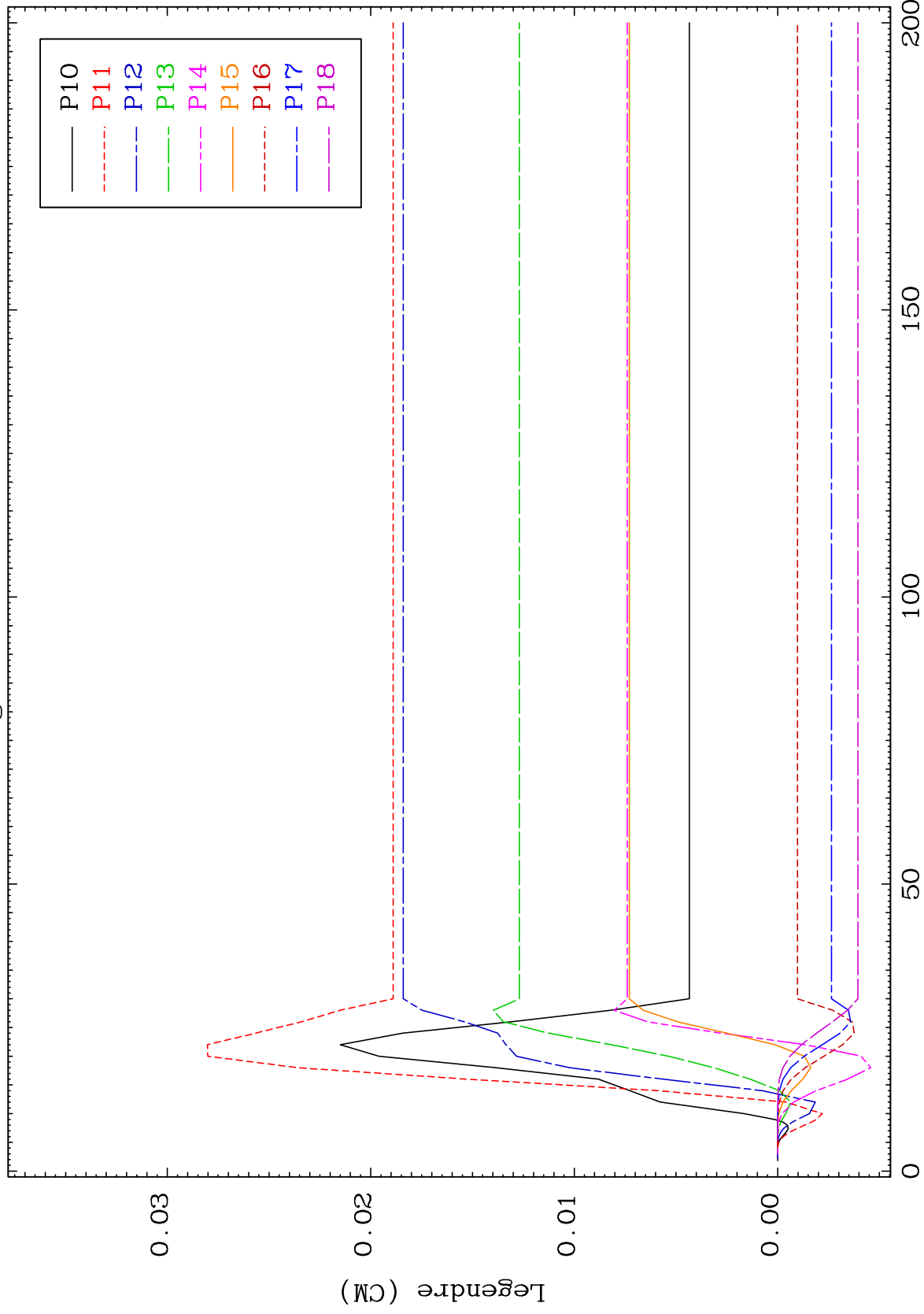
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



123

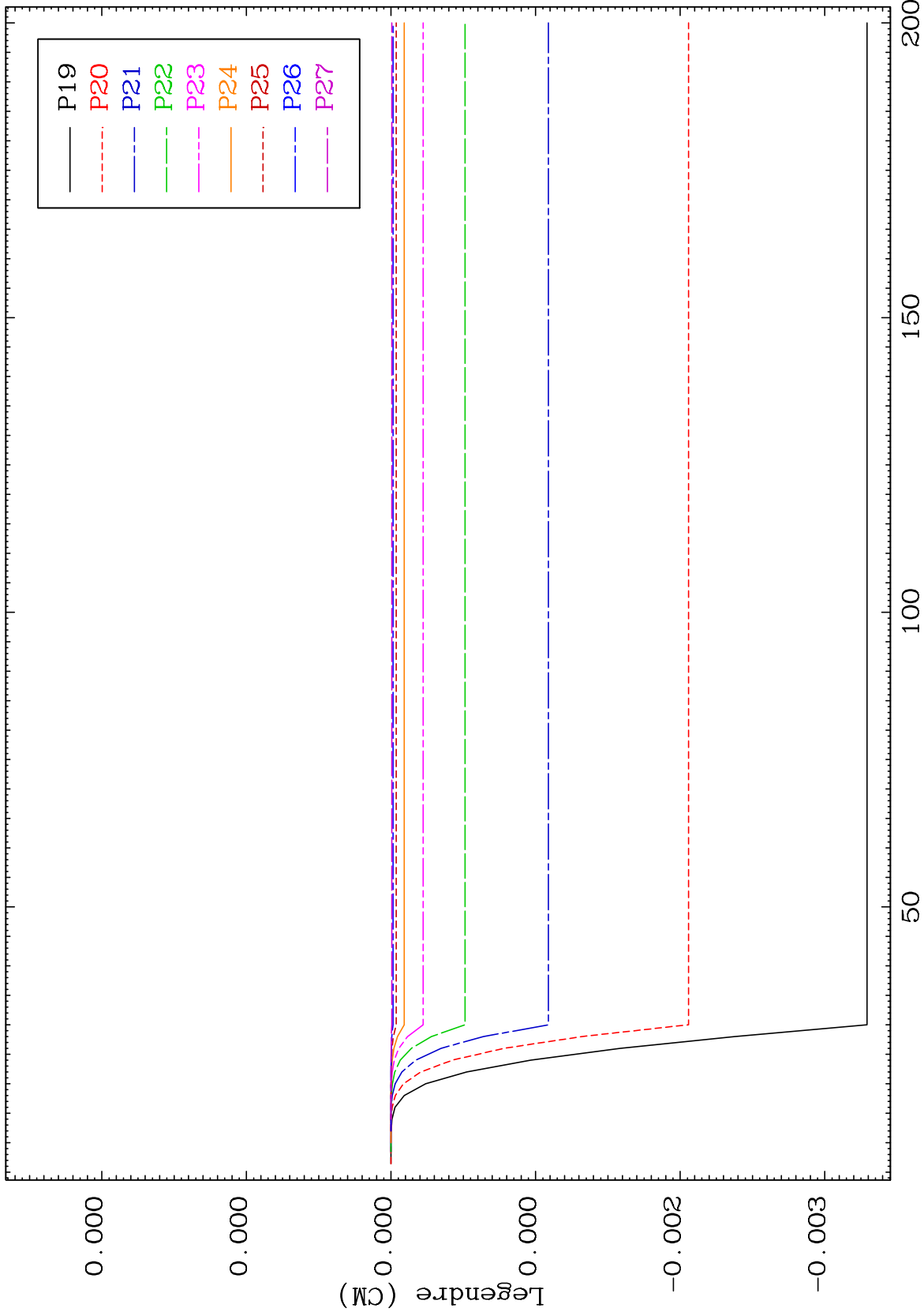
Incident Energy (MeV)

49-In-116

MAT 4934

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

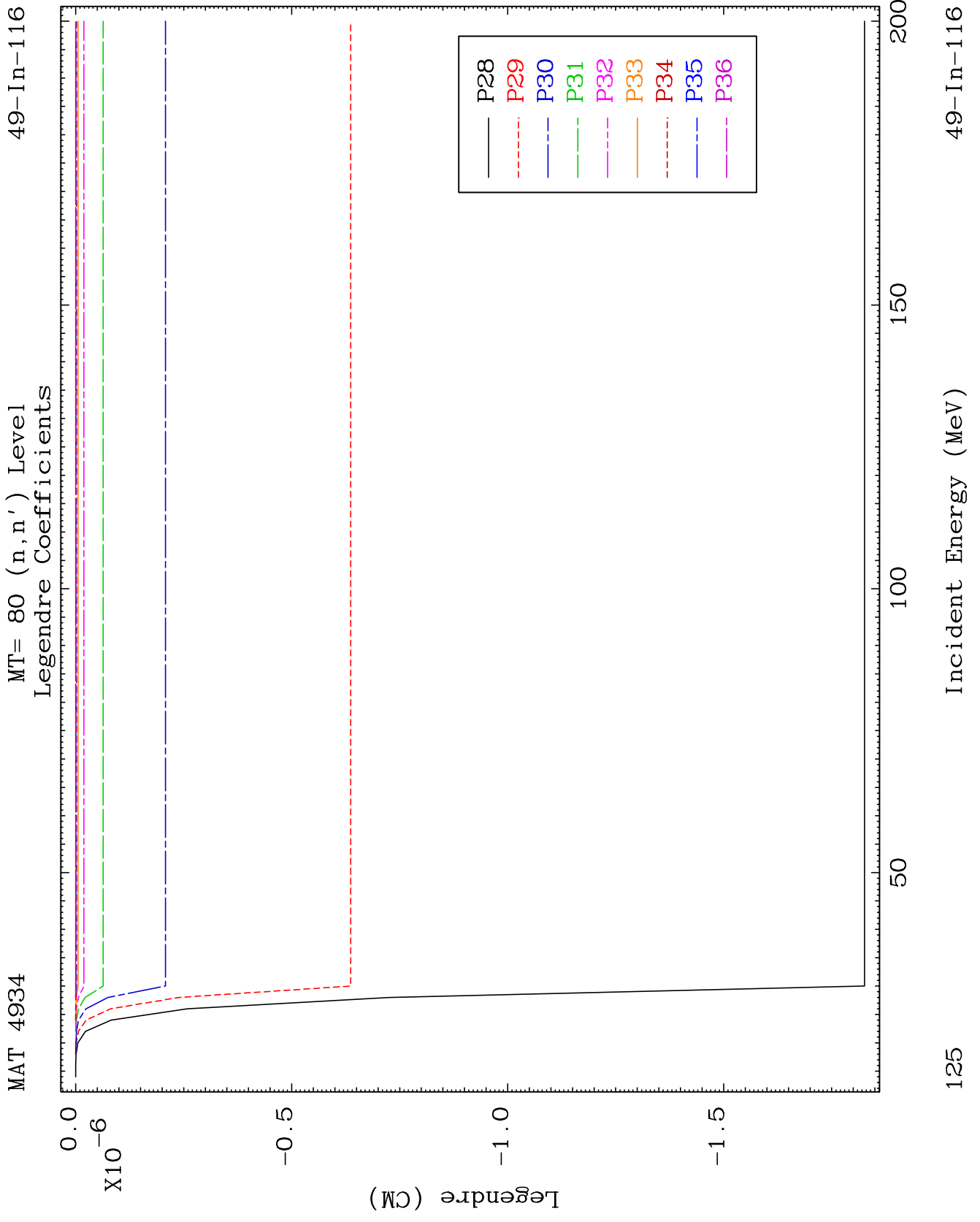
49-In-116



124

Incident Energy (MeV)

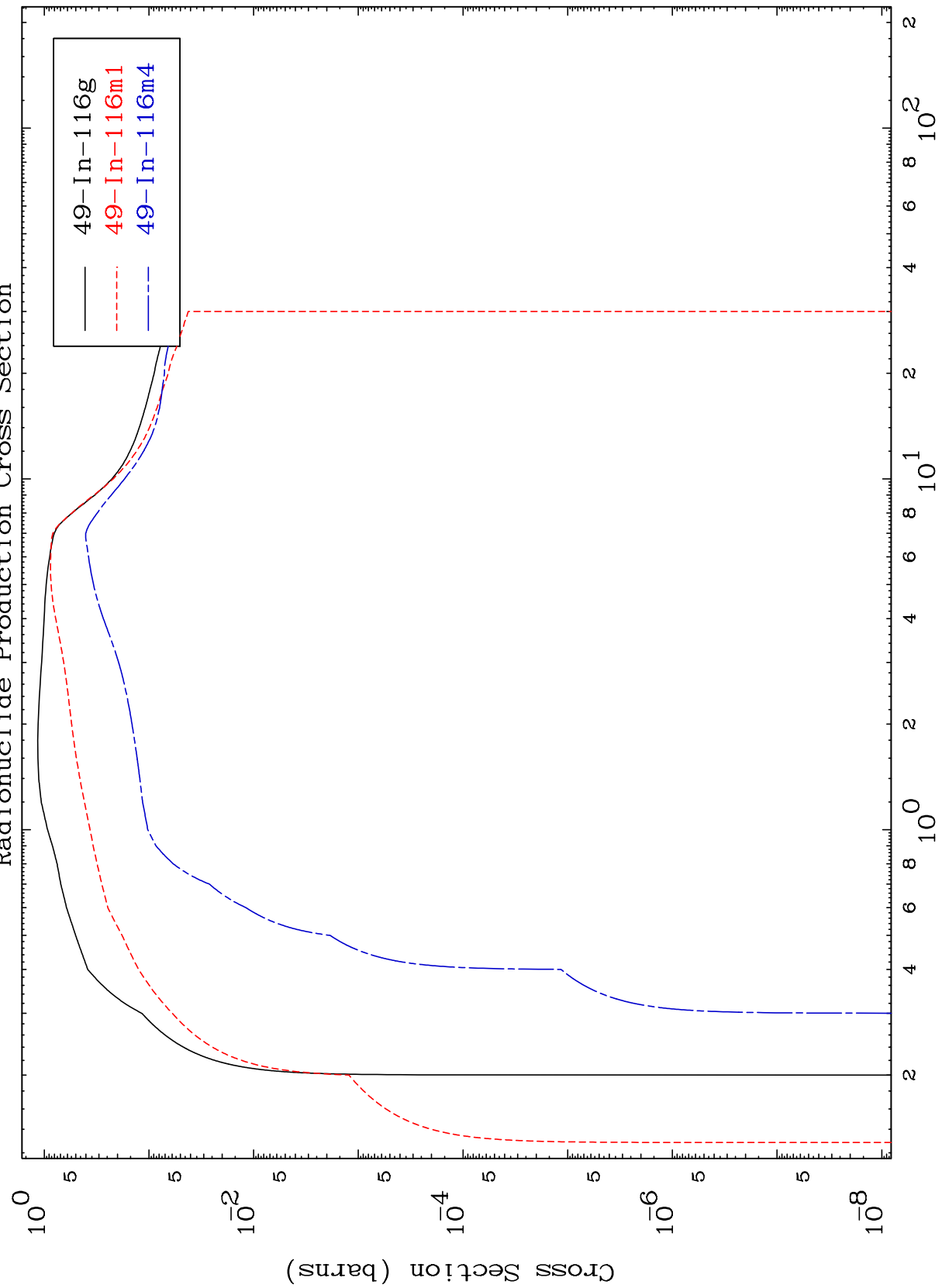
49-In-116



MAT 4934

49-In-116

Inelastic
Radionuclide Production Cross Section



126

49-In-116

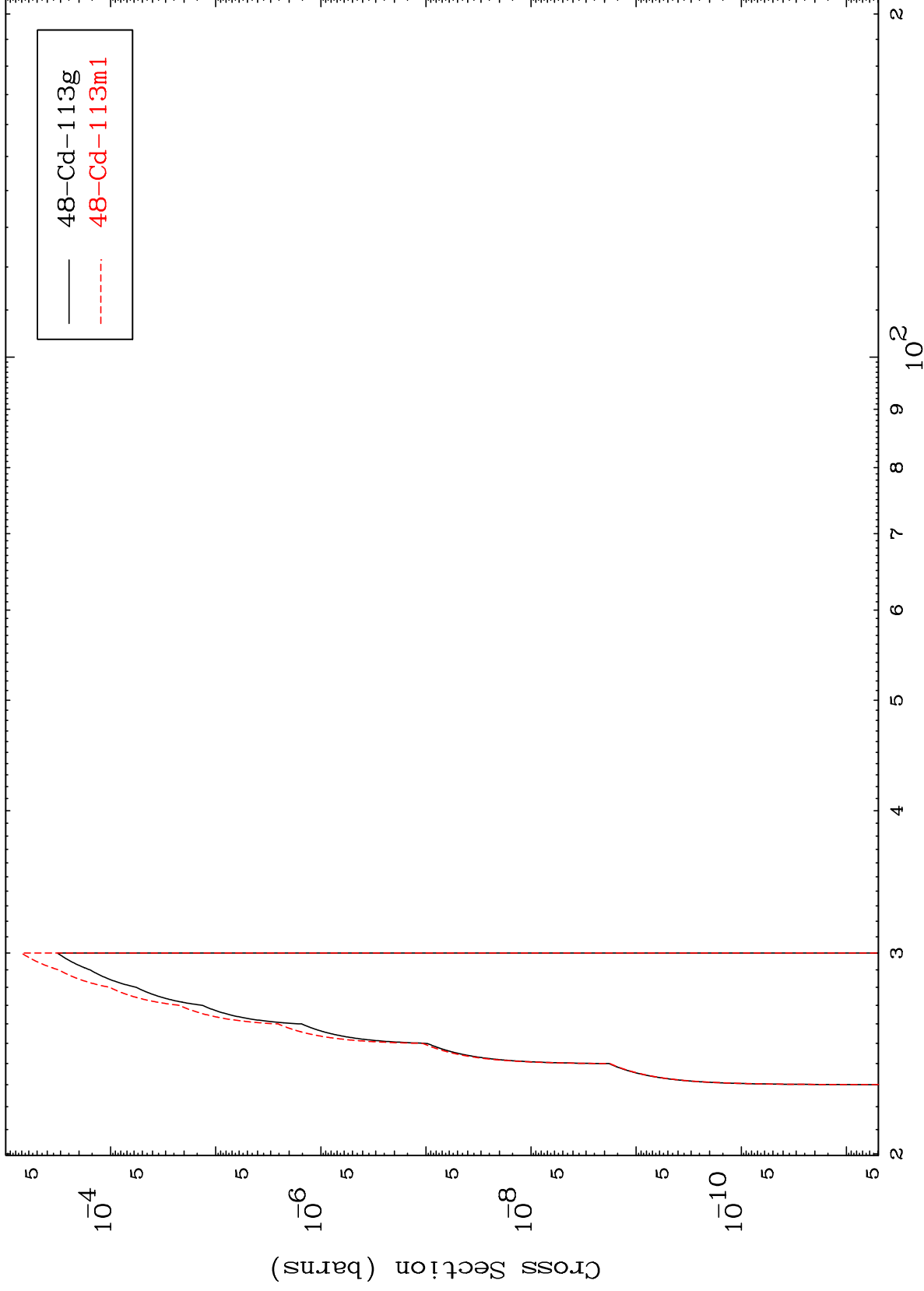
Incident Energy (MeV)

MAT 4934

(n,2n) d

49-In-116

Radionuclide Production Cross Section



127

Incident Energy (MeV)

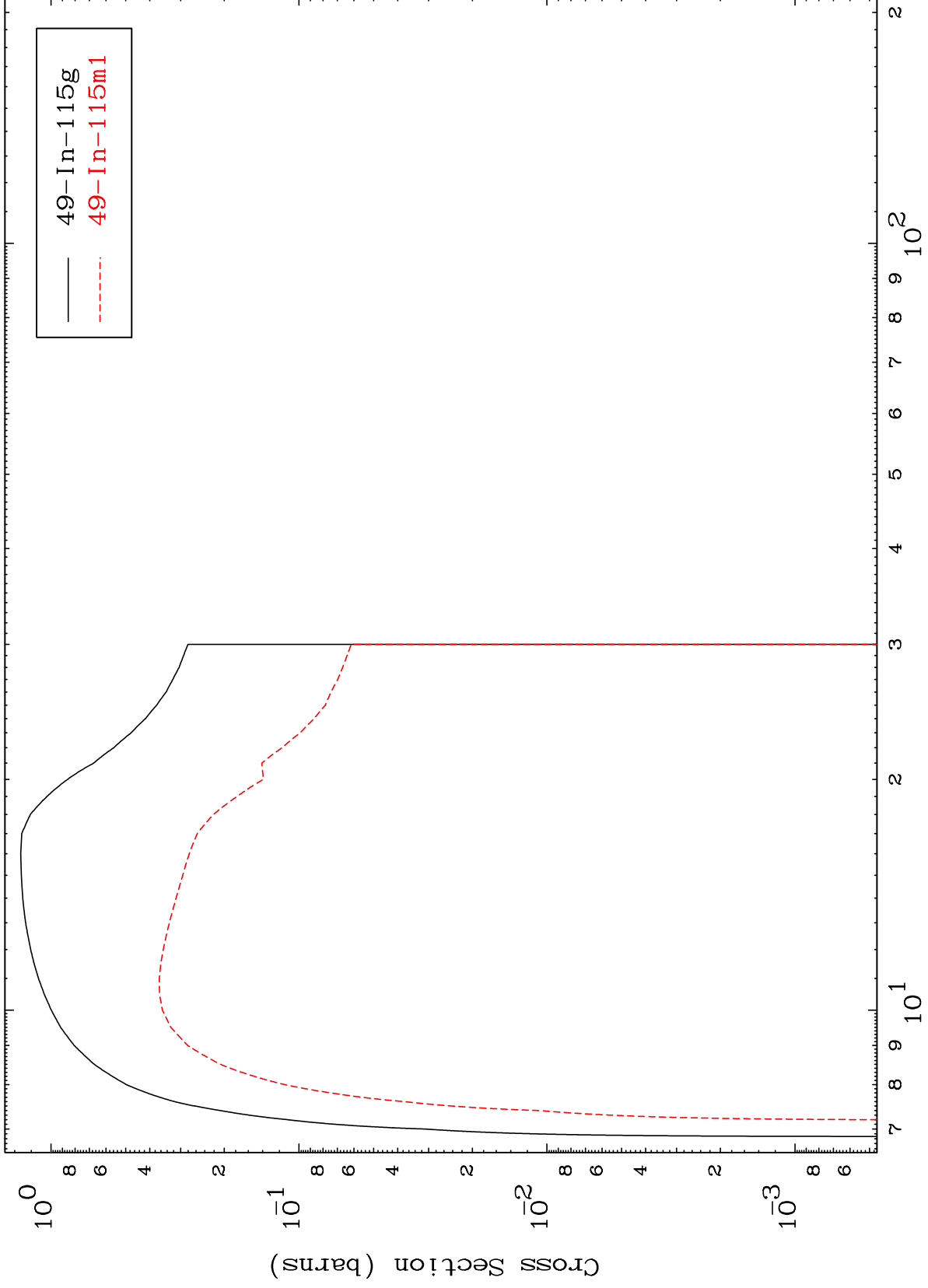
49-In-116

MAT 4934

49-In-116

(n,2n)

Radionuclide Production Cross Section



128

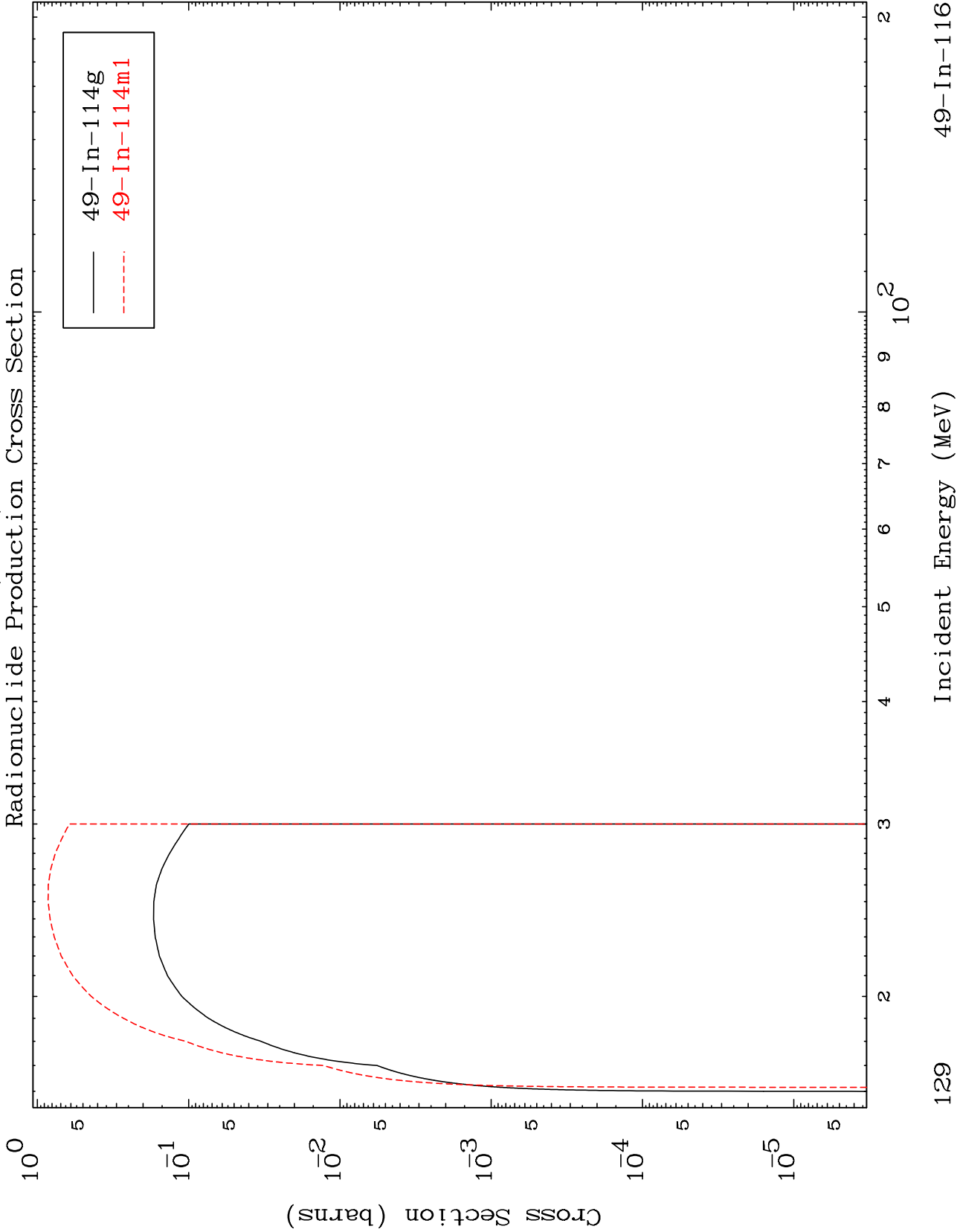
Incident Energy (MeV)

49-In-116

MAT 4934

(n,3n)

49-In-116



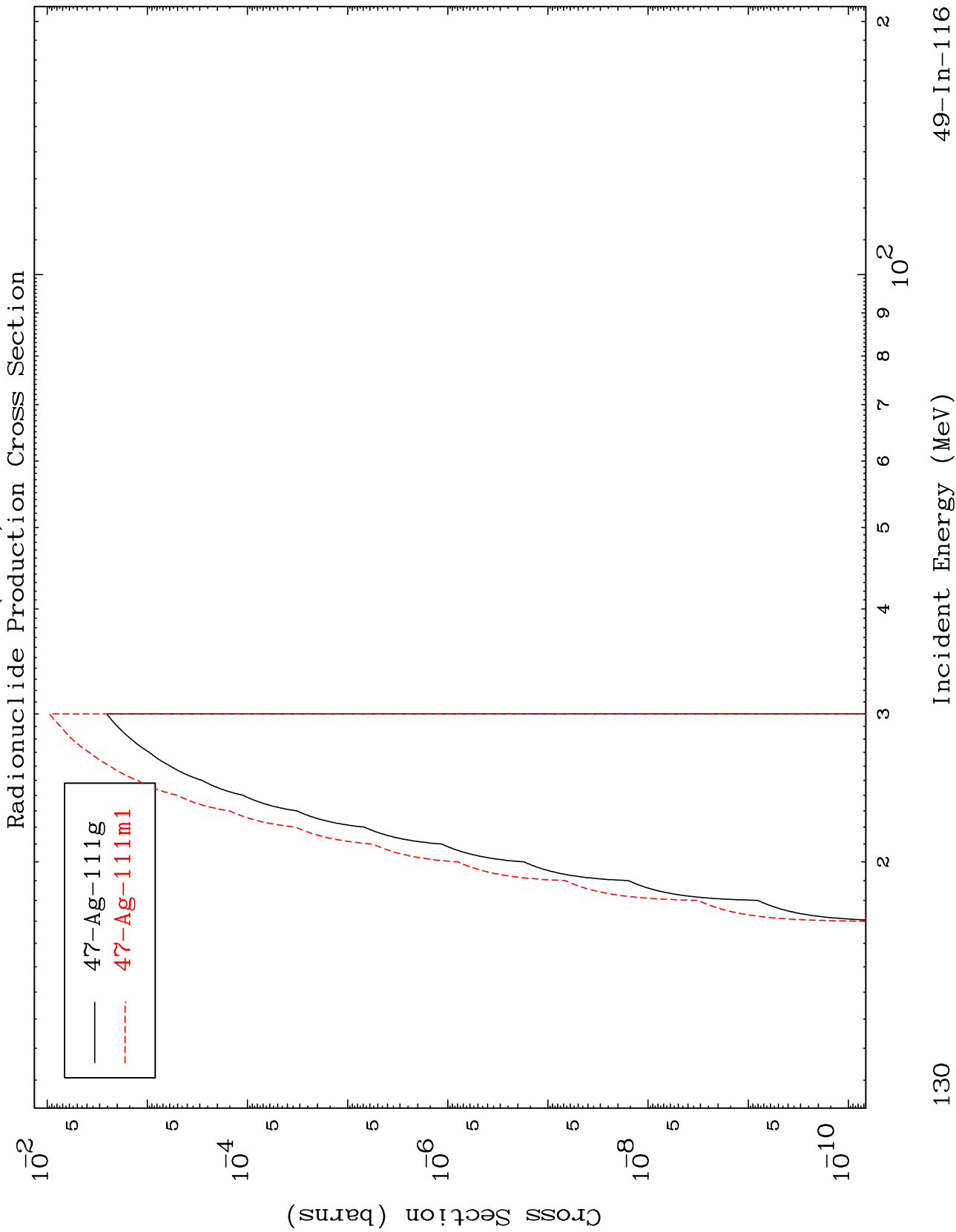
129

49-In-116

MAT 4934

(n,2n) α

49-In-116



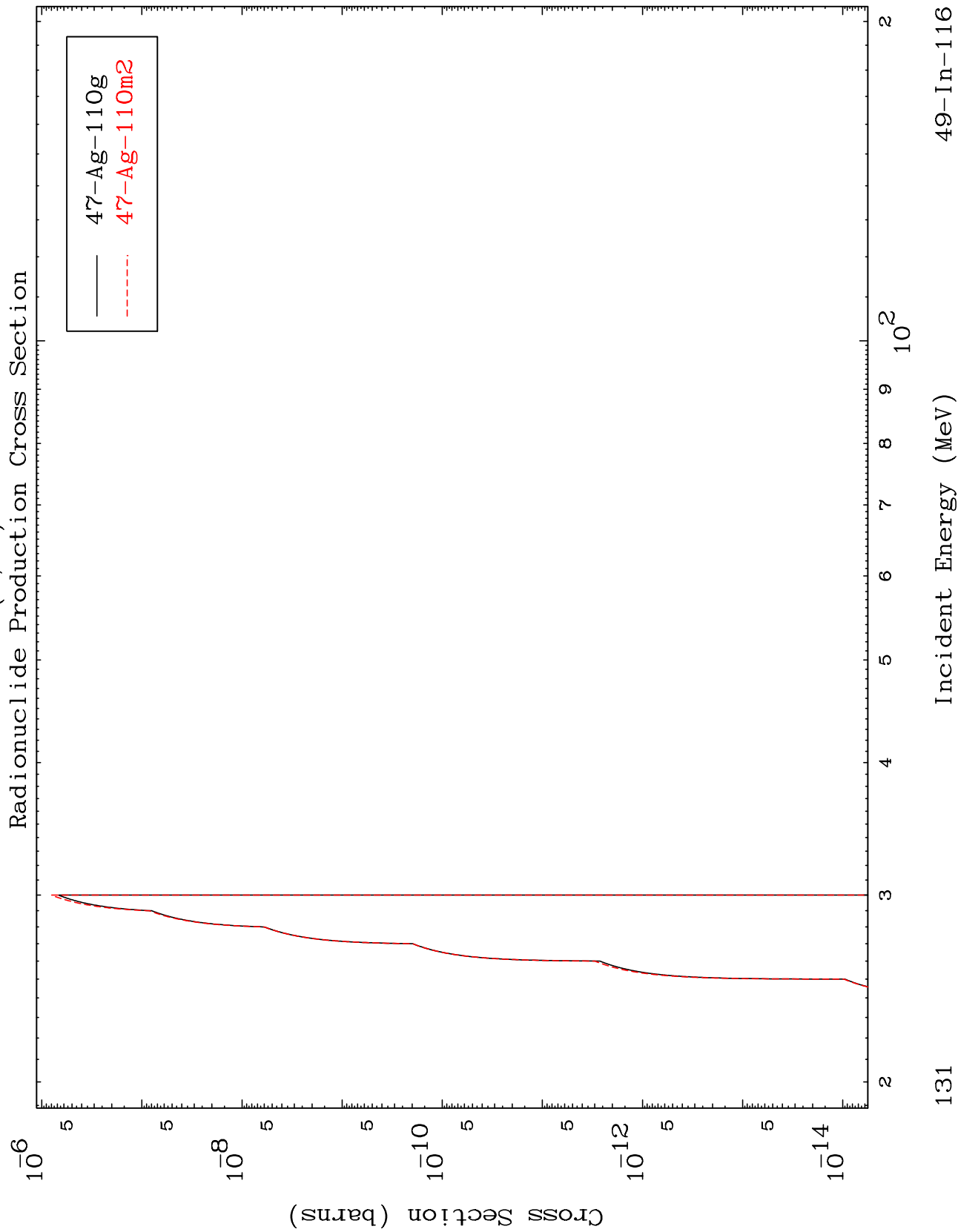
130

49-In-116

MAT 4934

(n,3n) α

49-In-116



131

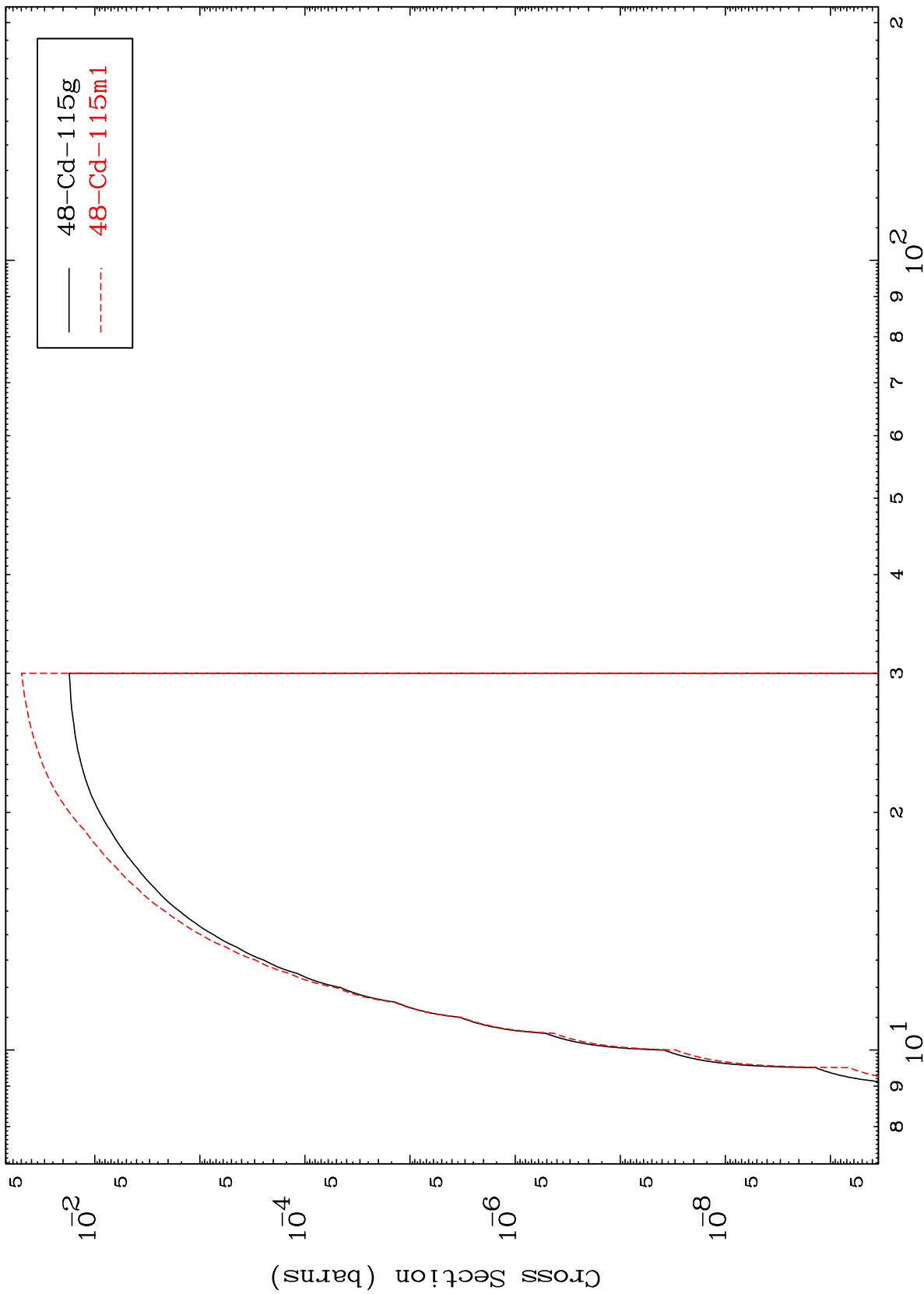
49-In-116

MAT 4934

(n,n') p

49-In-116

Radionuclide Production Cross Section



132

Incident Energy (MeV)

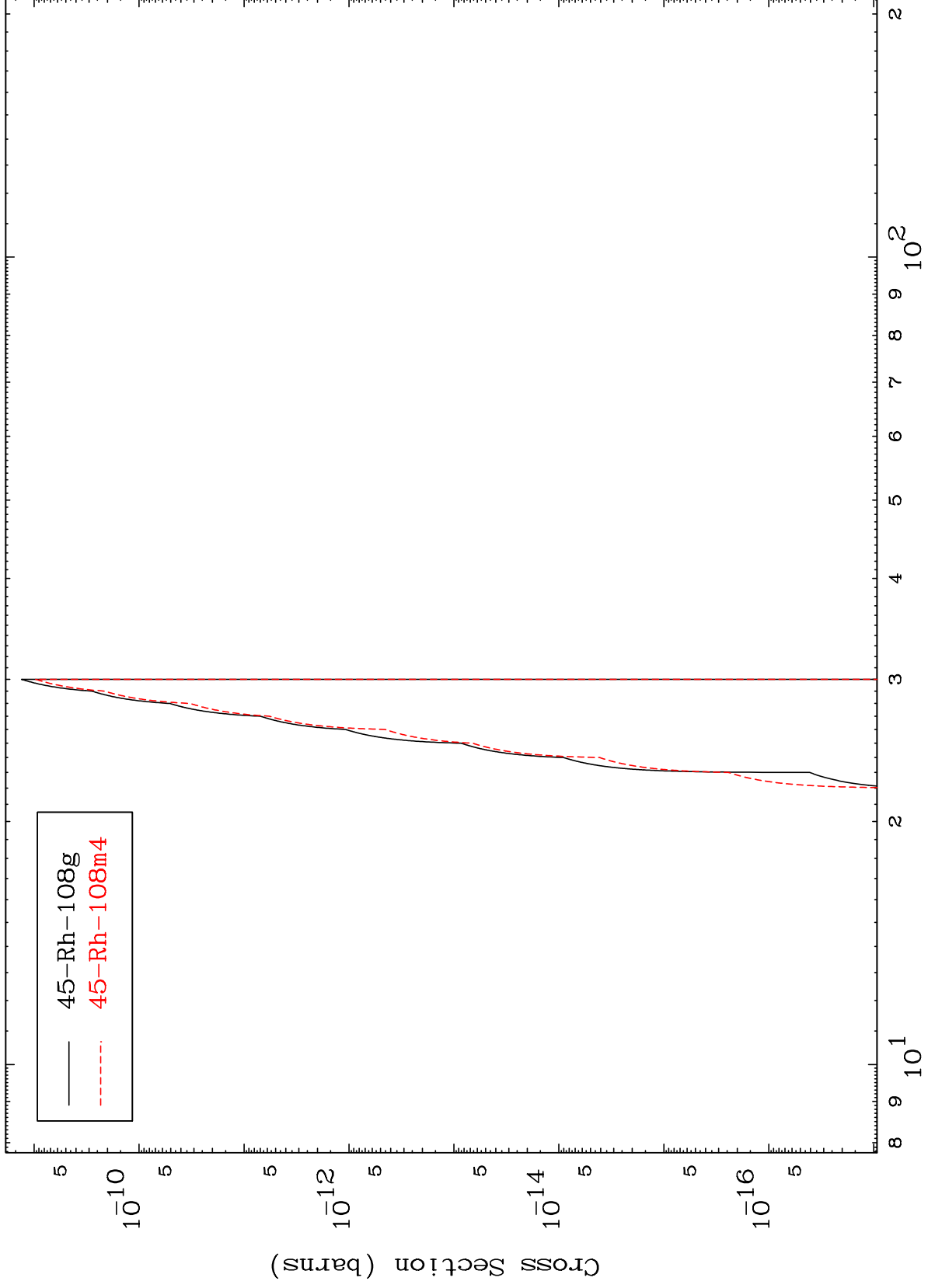
49-In-116

MAT 4934

(n,n') 2 α

49-In-116

Radionuclide Production Cross Section



133

Incident Energy (MeV)

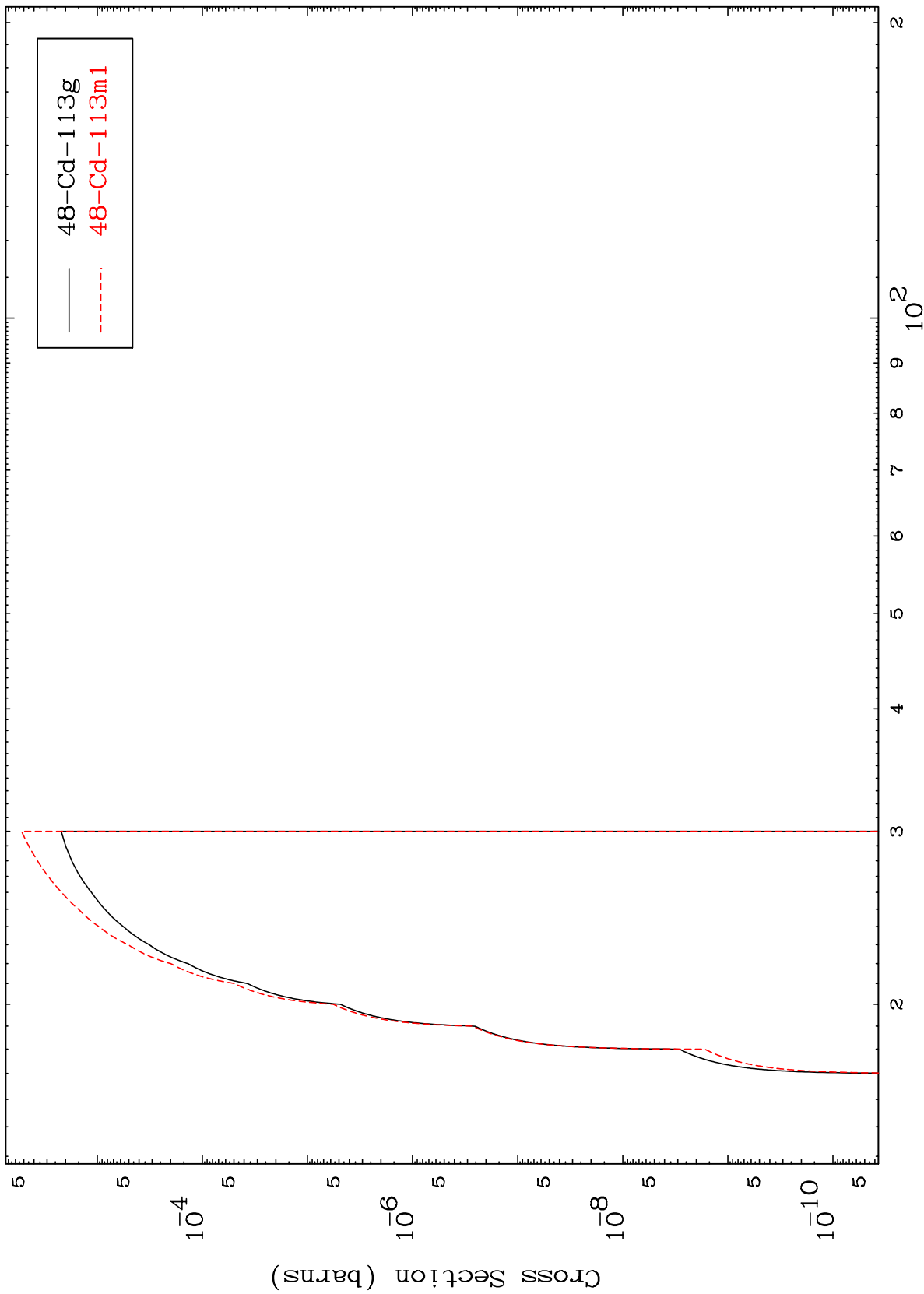
49-In-116

MAT 4934

(n,n') t

49-In-116

Radionuclide Production Cross Section



134

Incident Energy (MeV)

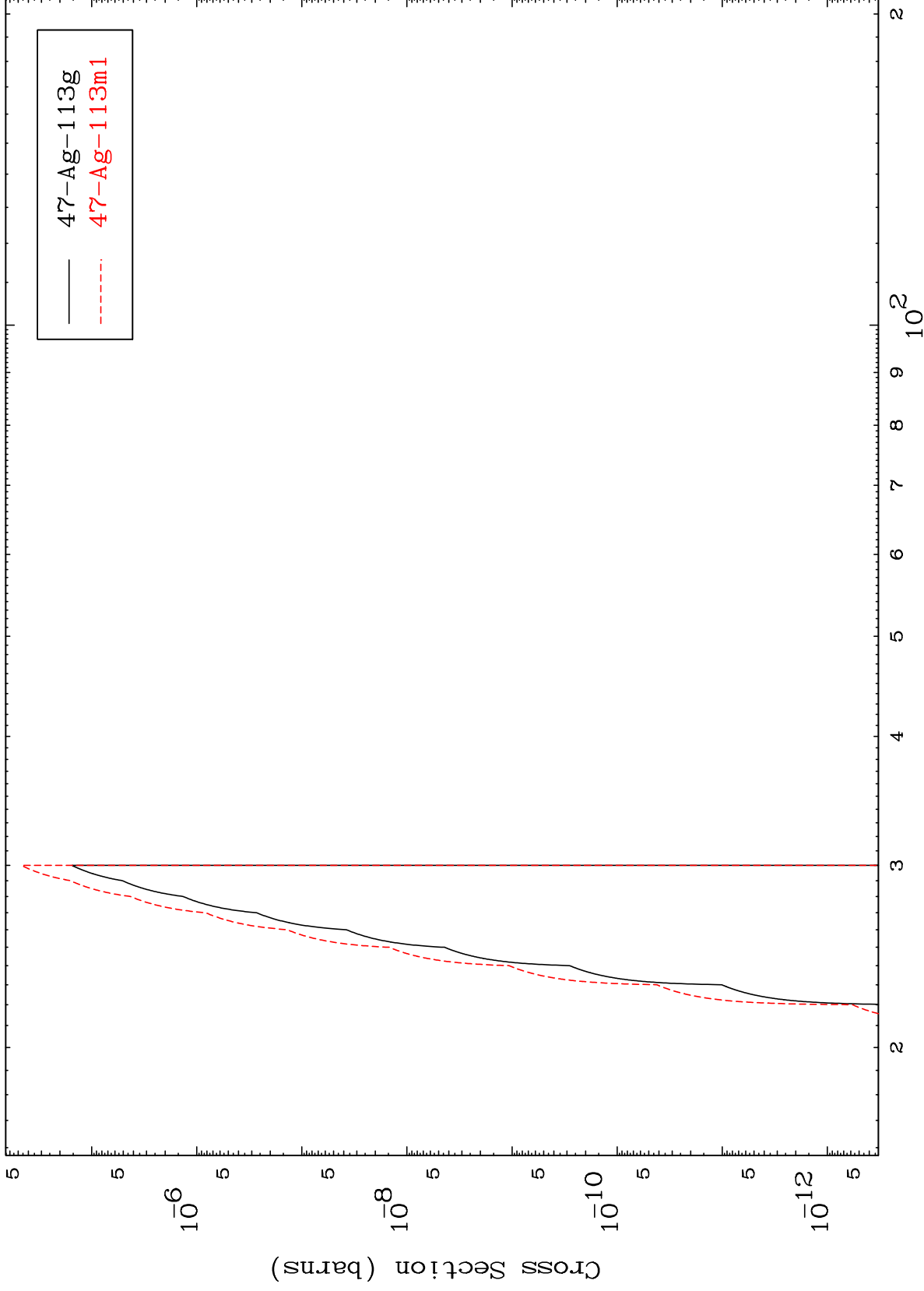
49-In-116

MAT 4934

(n,n') He-3

49-In-116

Radionuclide Production Cross Section

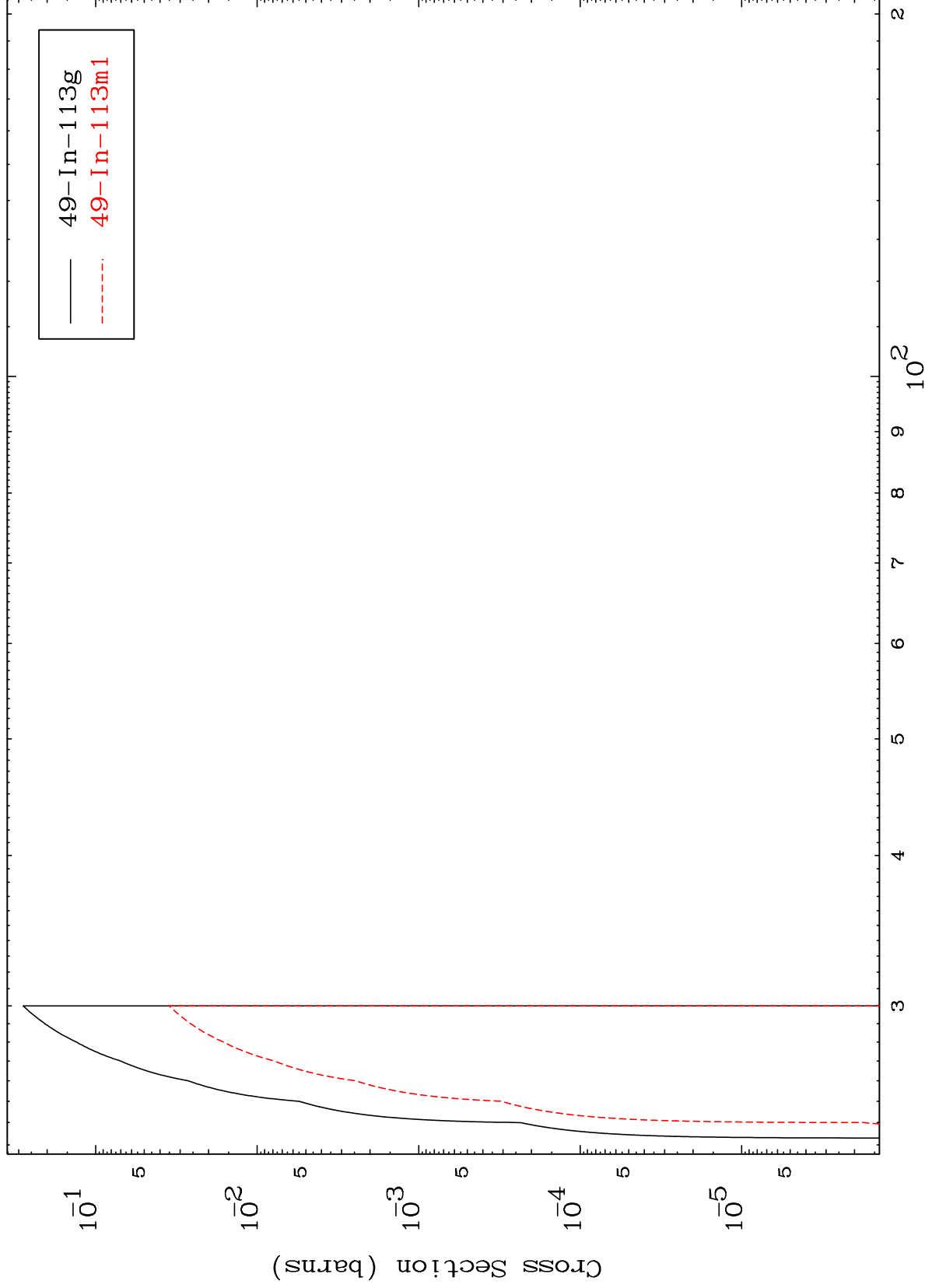


135

Incident Energy (MeV)

49-In-116

Radionuclide Production Cross Section

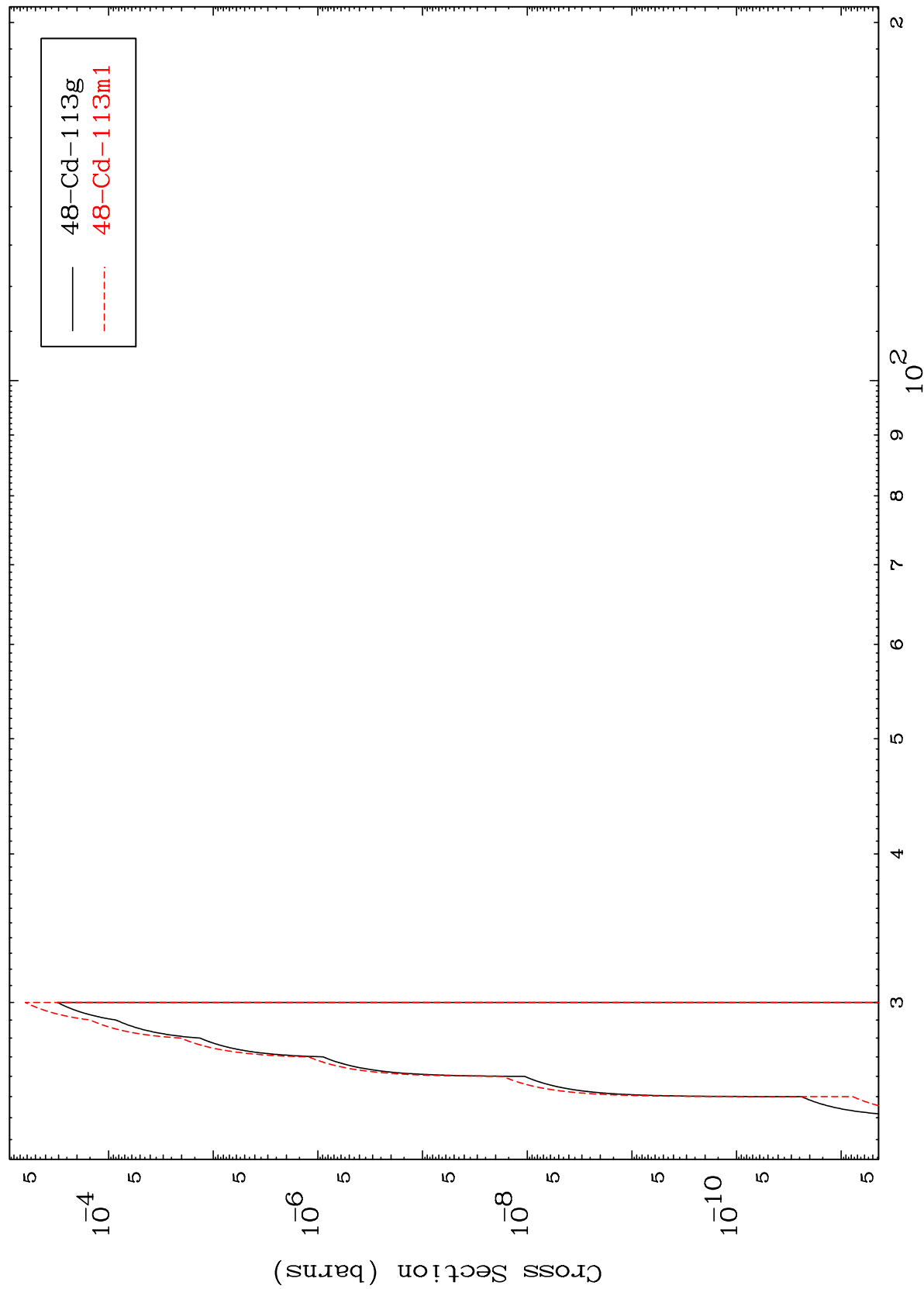


MAT 4934

(n,3n) p

49-In-116

Radionuclide Production Cross Section

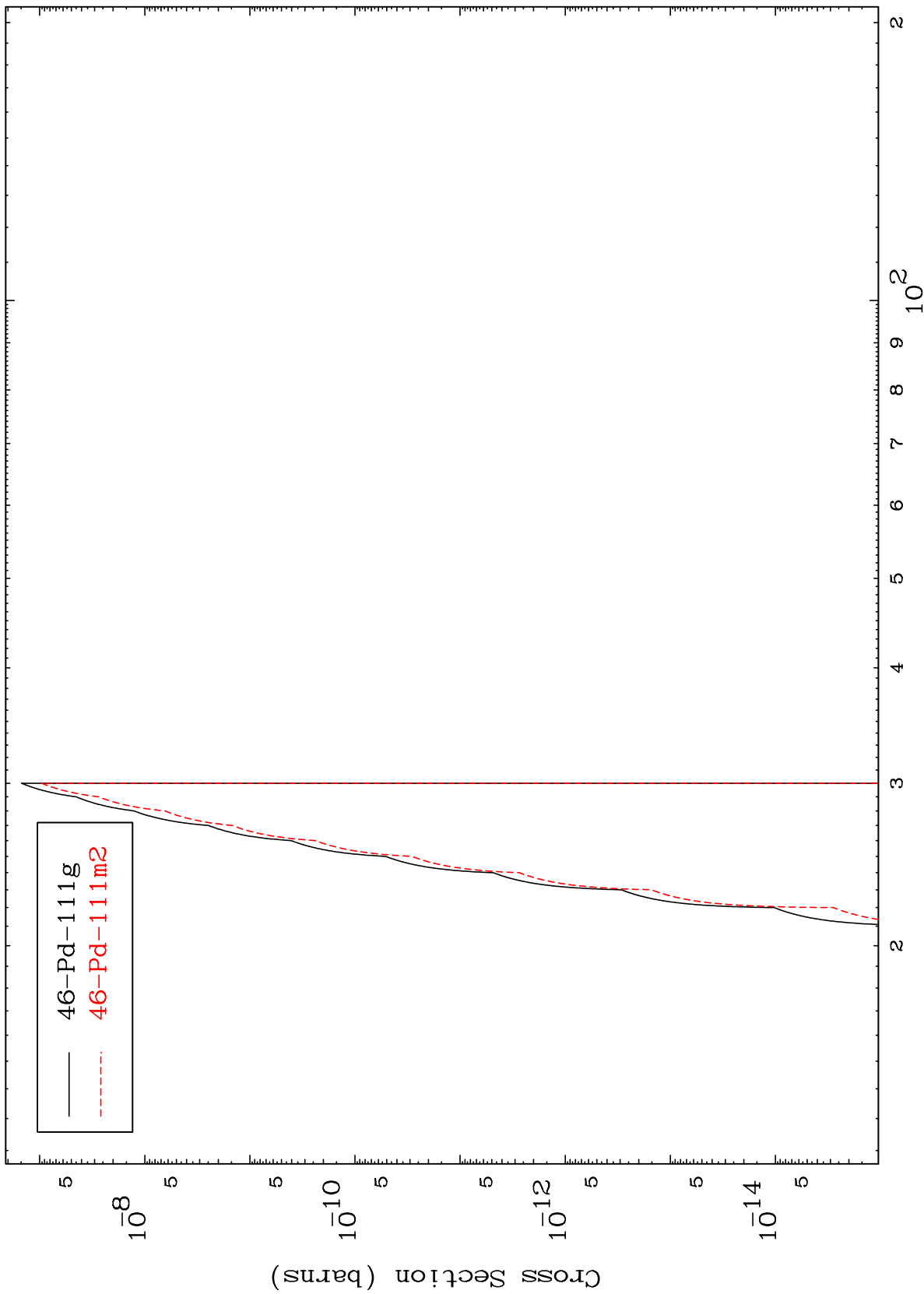


137

Incident Energy (MeV)

49-In-116

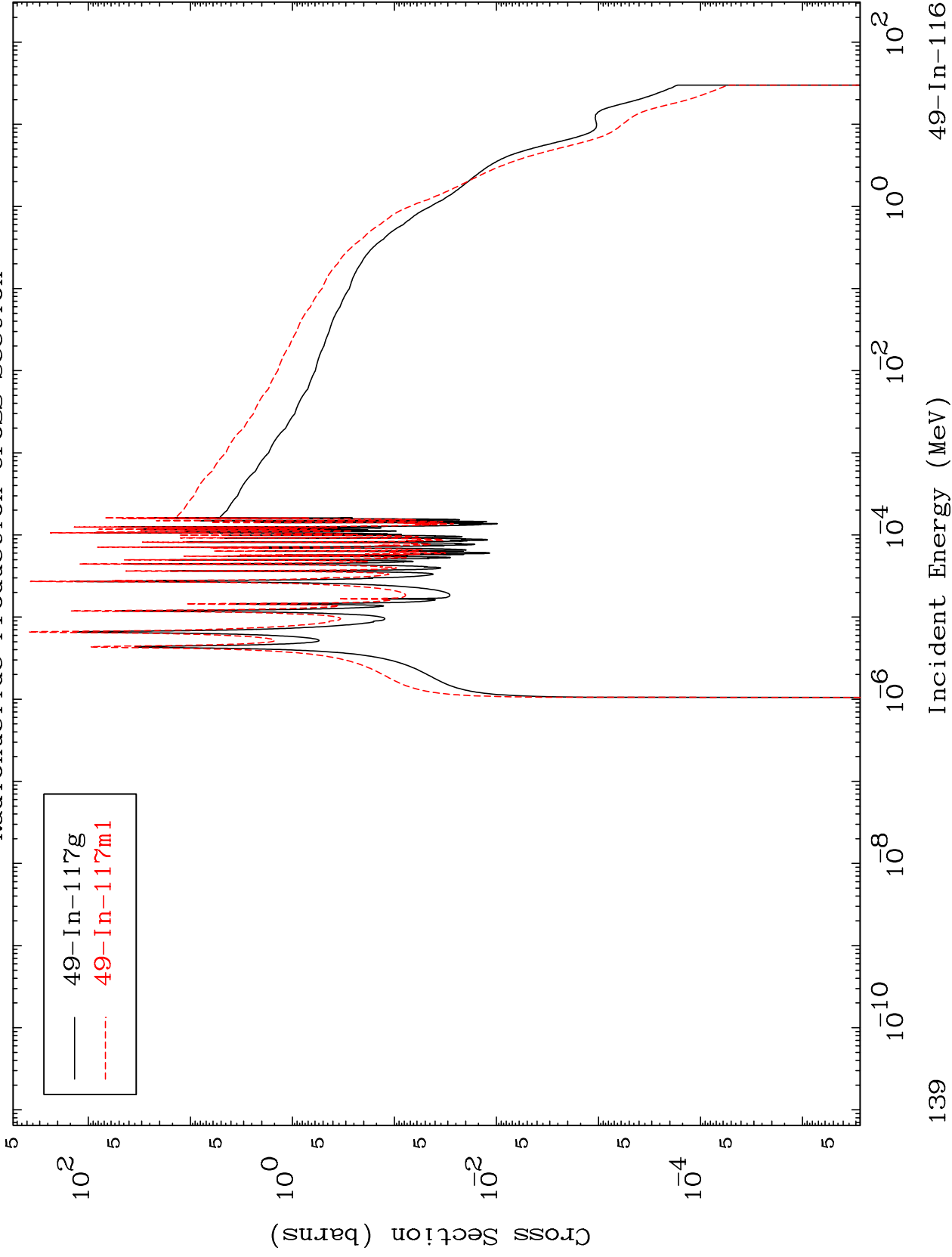
Radionuclide Production Cross Section



MAT 4934

49-In-116

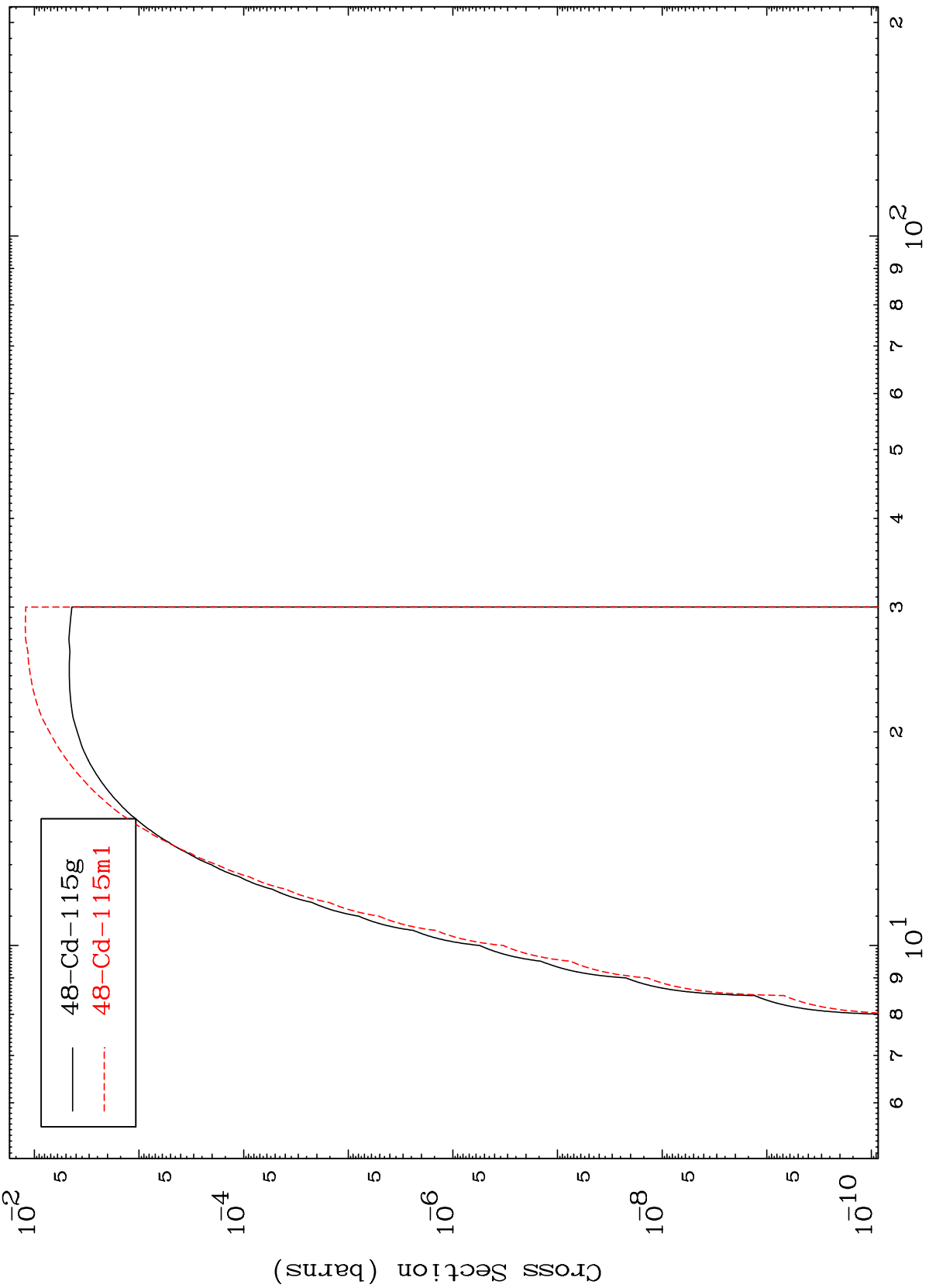
(n,γ)
Radionuclide Production Cross Section



MAT 4934

49-In-116

(n,d)
Radionuclide Production Cross Section



48-Cd-115g
48-Cd-115m1

49-In-116

Incident Energy (MeV)

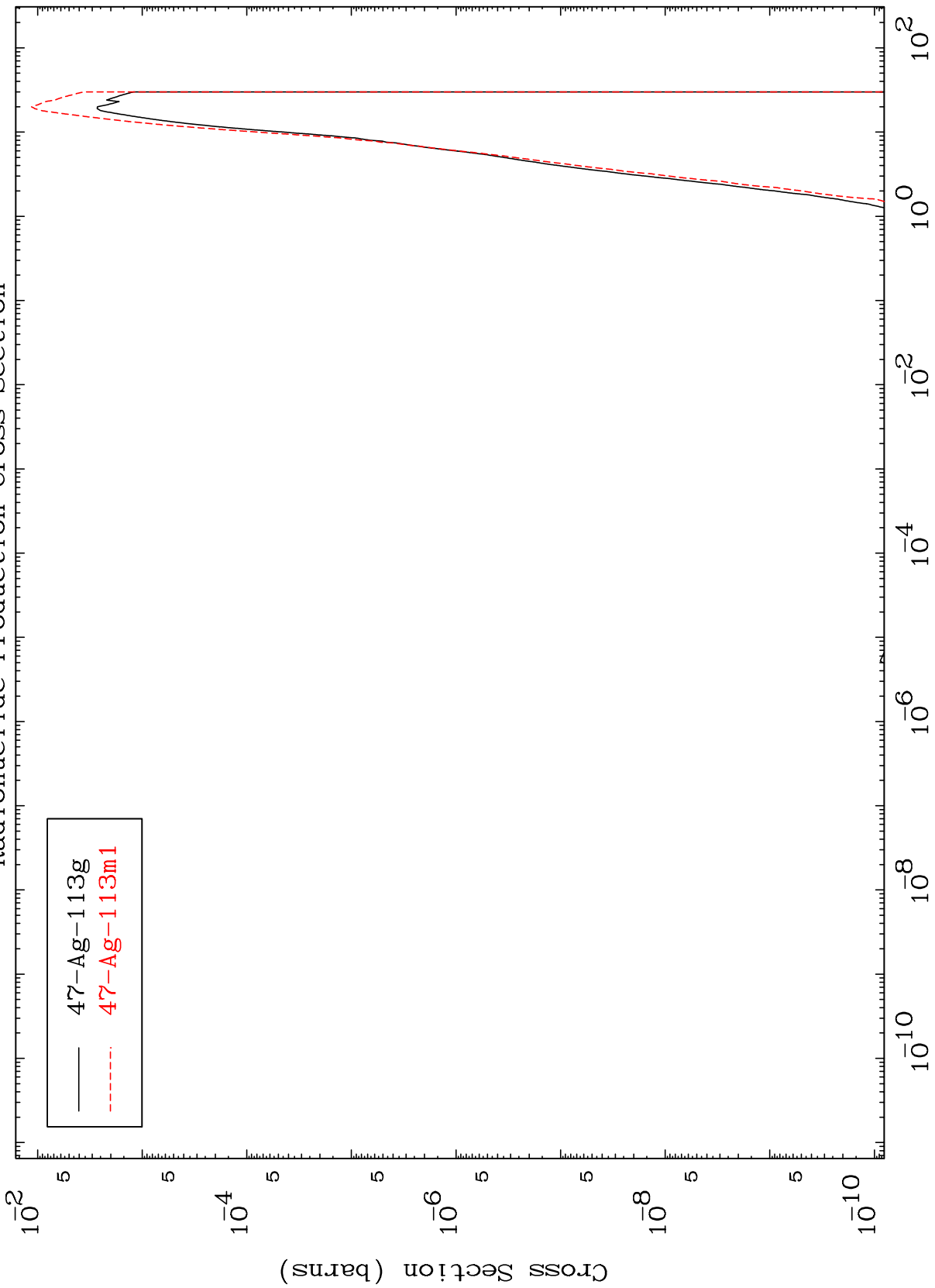
140

MAT 4934

(n, α)

49-In-116

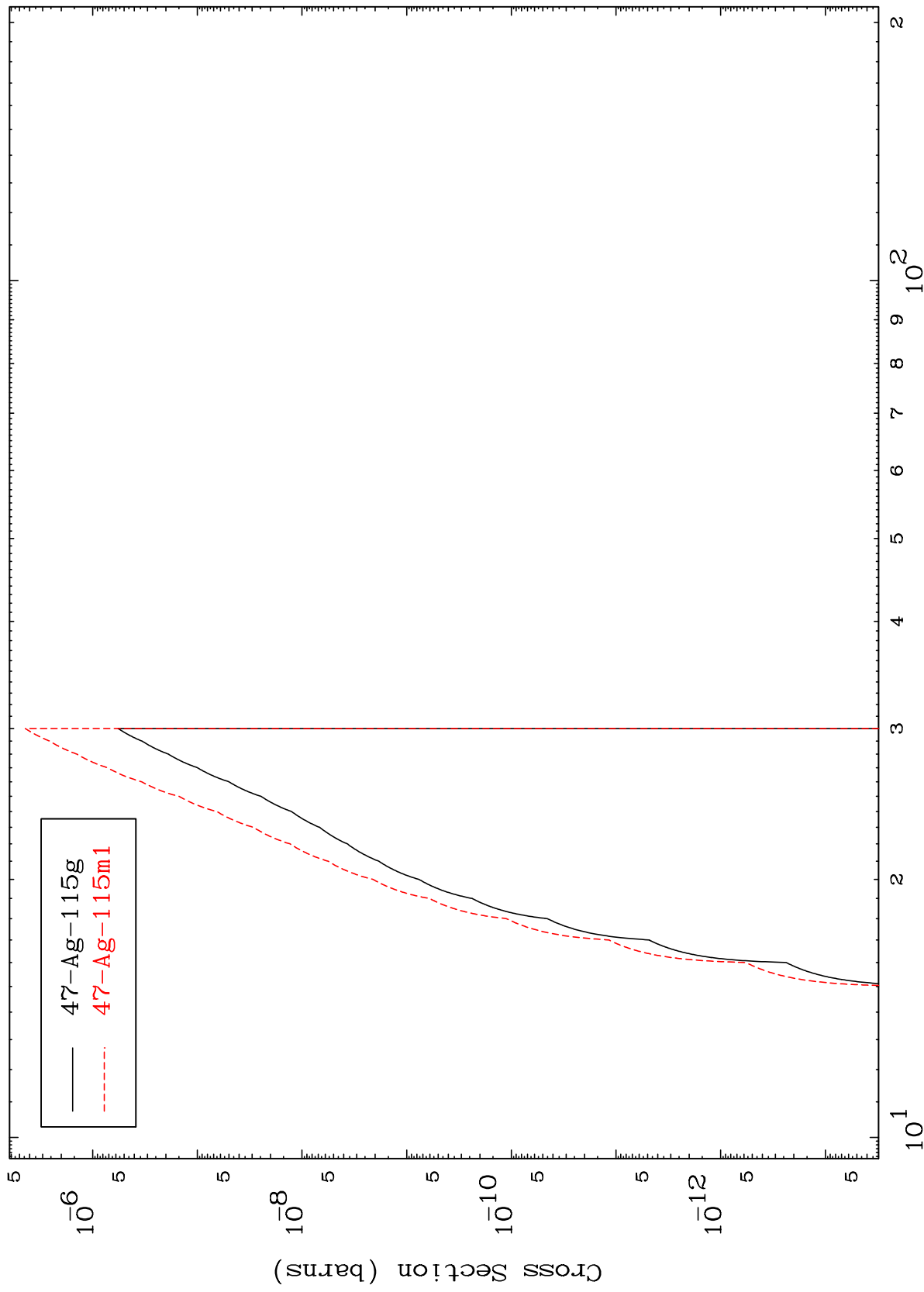
Radionuclide Production Cross Section



MAT 4934

49-In-116

(n,2p)
Radionuclide Production Cross Section



49-In-116

Incident Energy (MeV)

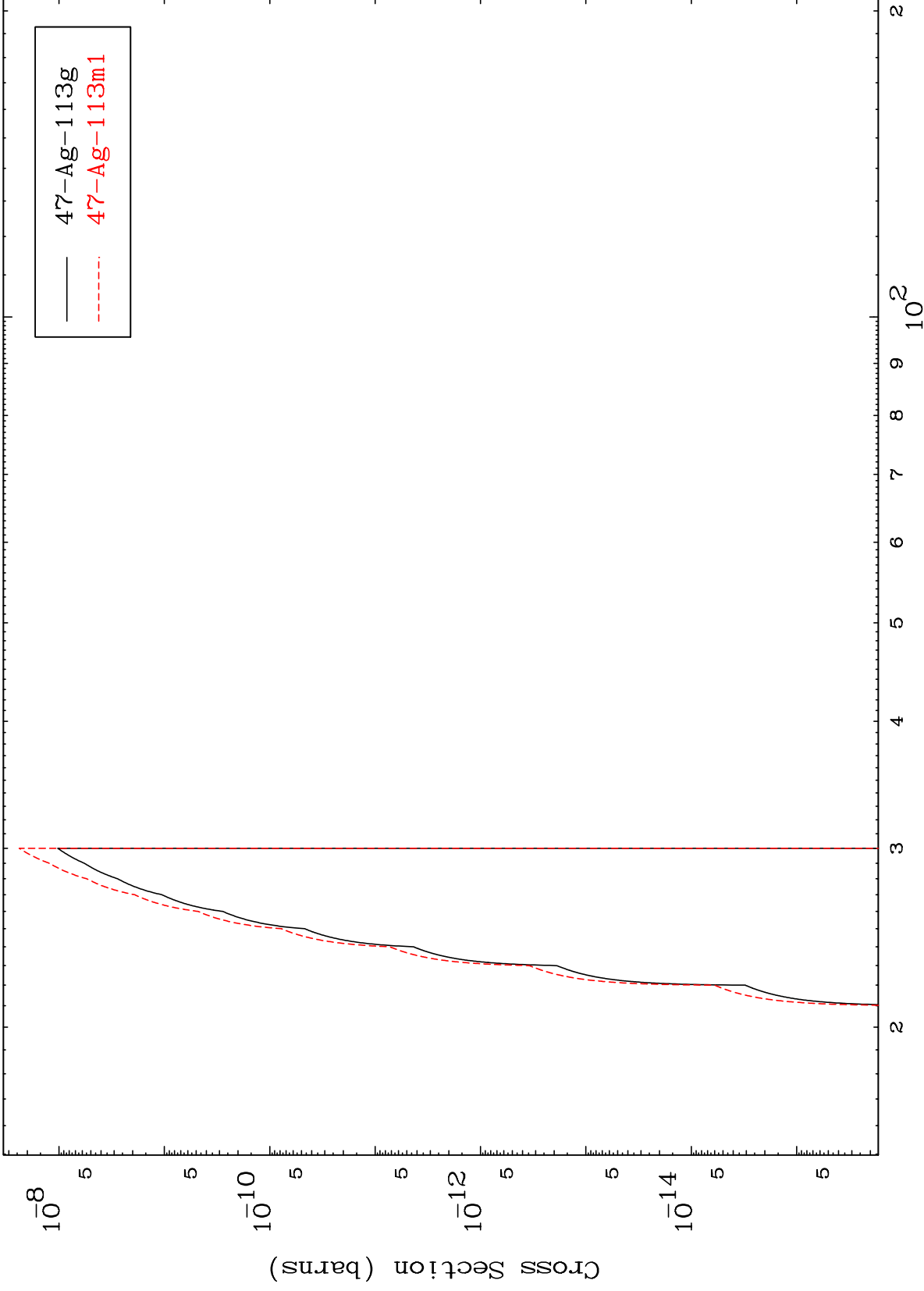
142

MAT 4934

(n,p) t

49-In-116

Radionuclide Production Cross Section



47-Ag-113g
47-Ag-113m1

143

Incident Energy (MeV)

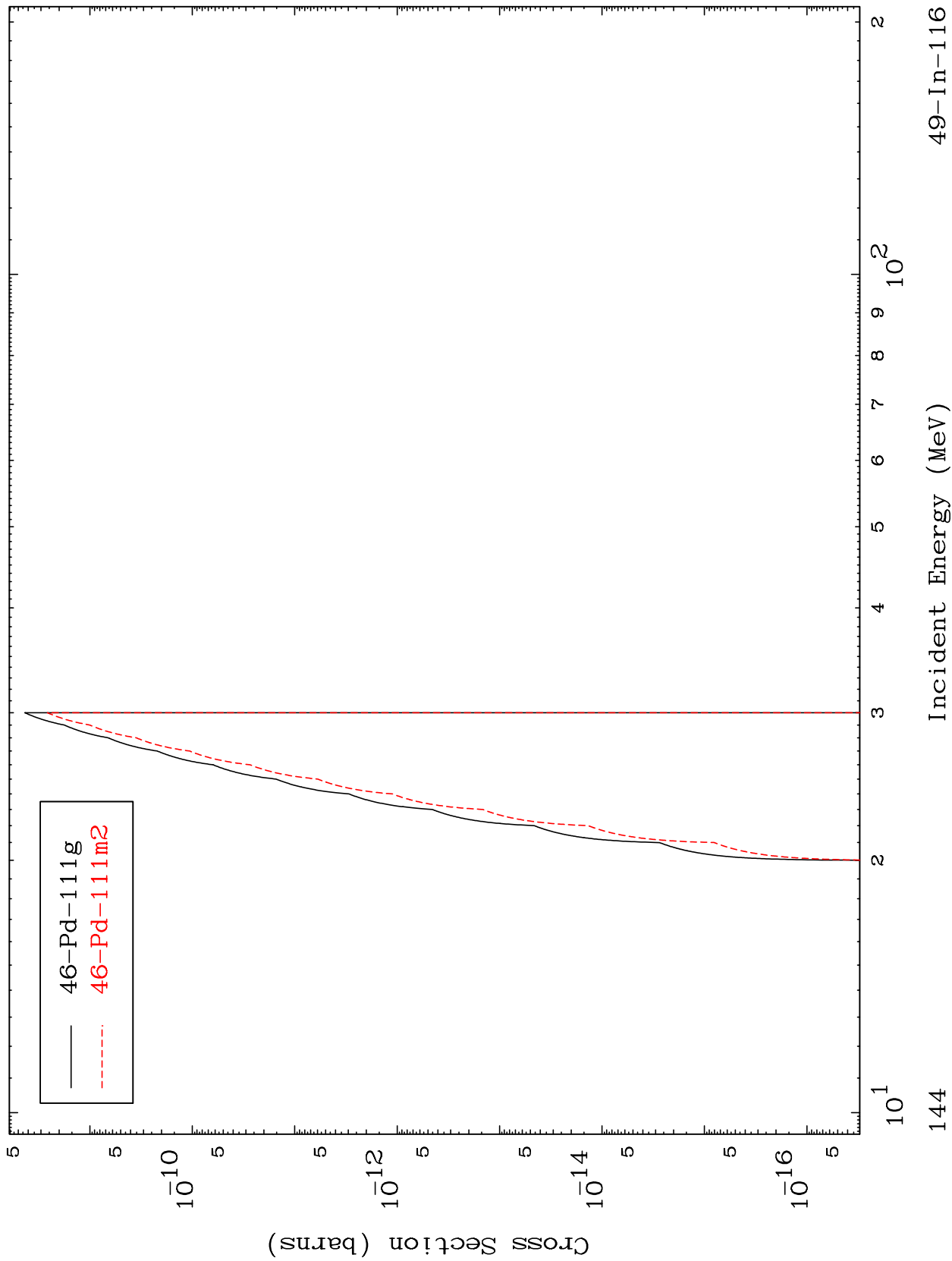
49-In-116

MAT 4934

(n,d) α

49-In-116

Radionuclide Production Cross Section



144

Incident Energy (MeV)

49-In-116