

Program EVALPLOT
(Version 2021-1)

by

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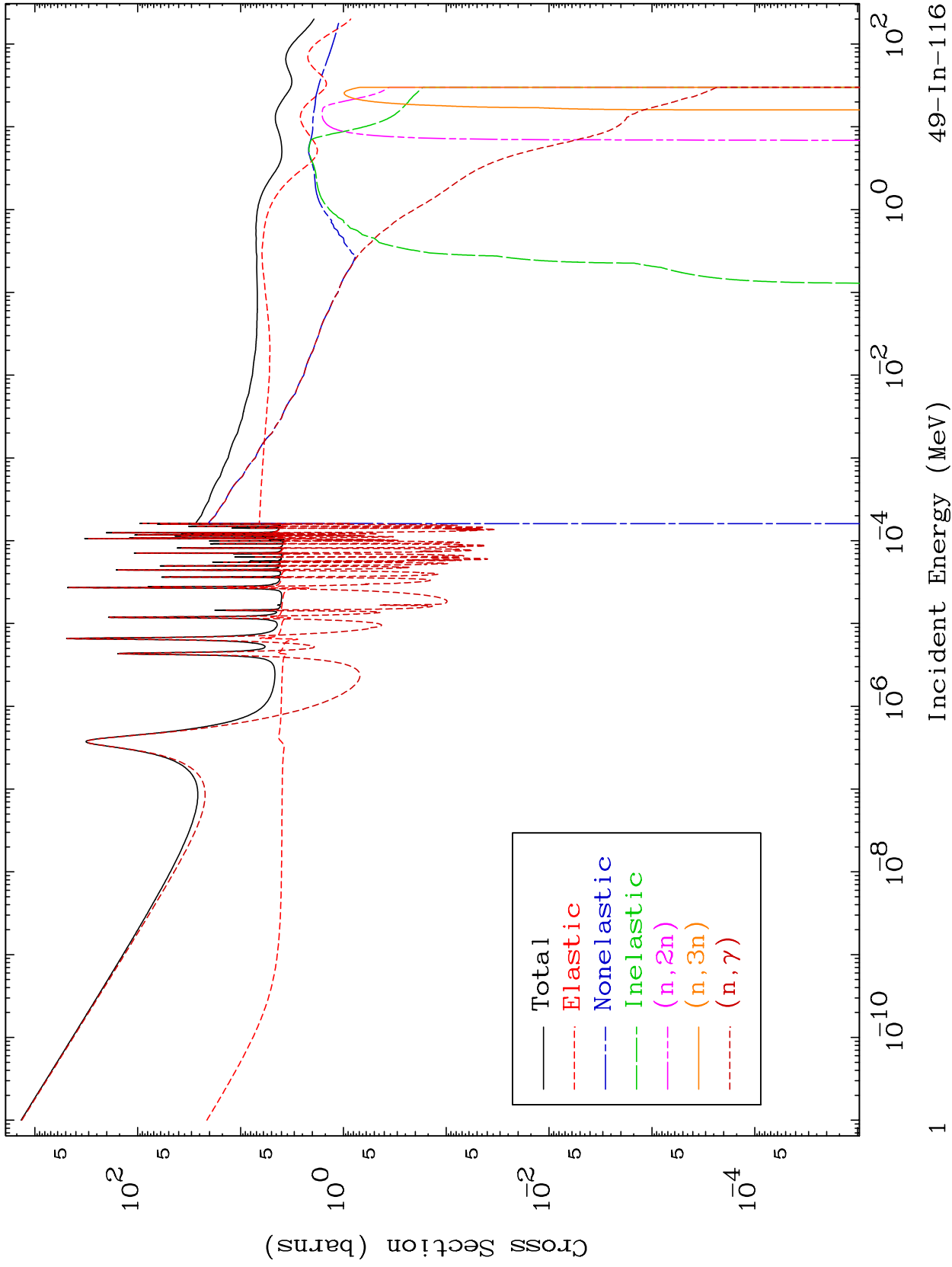
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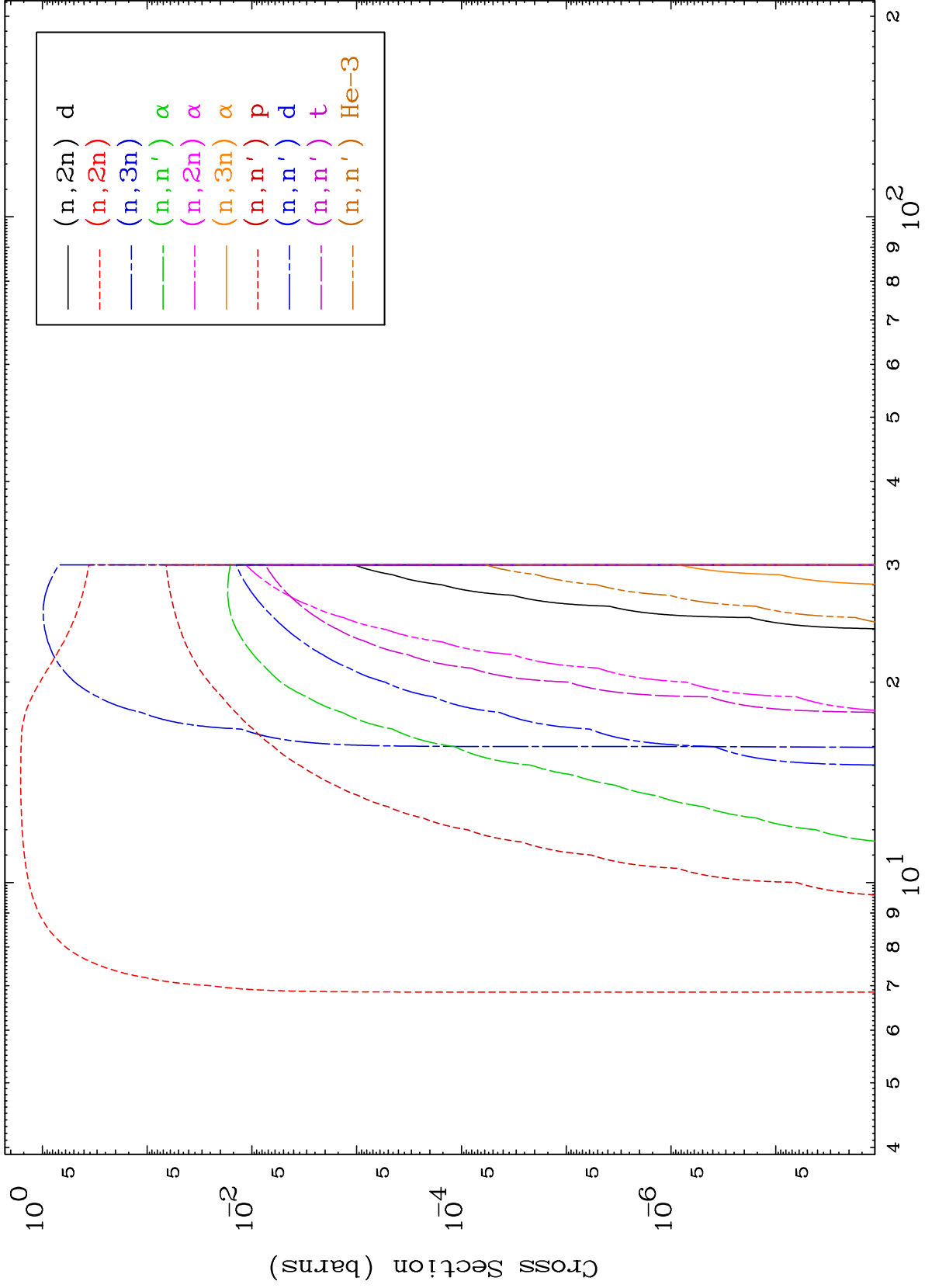
Press Mouse Button to Start

MAT 4934

Neutron Major
293 Kelvin Cross Sections

49-In-116

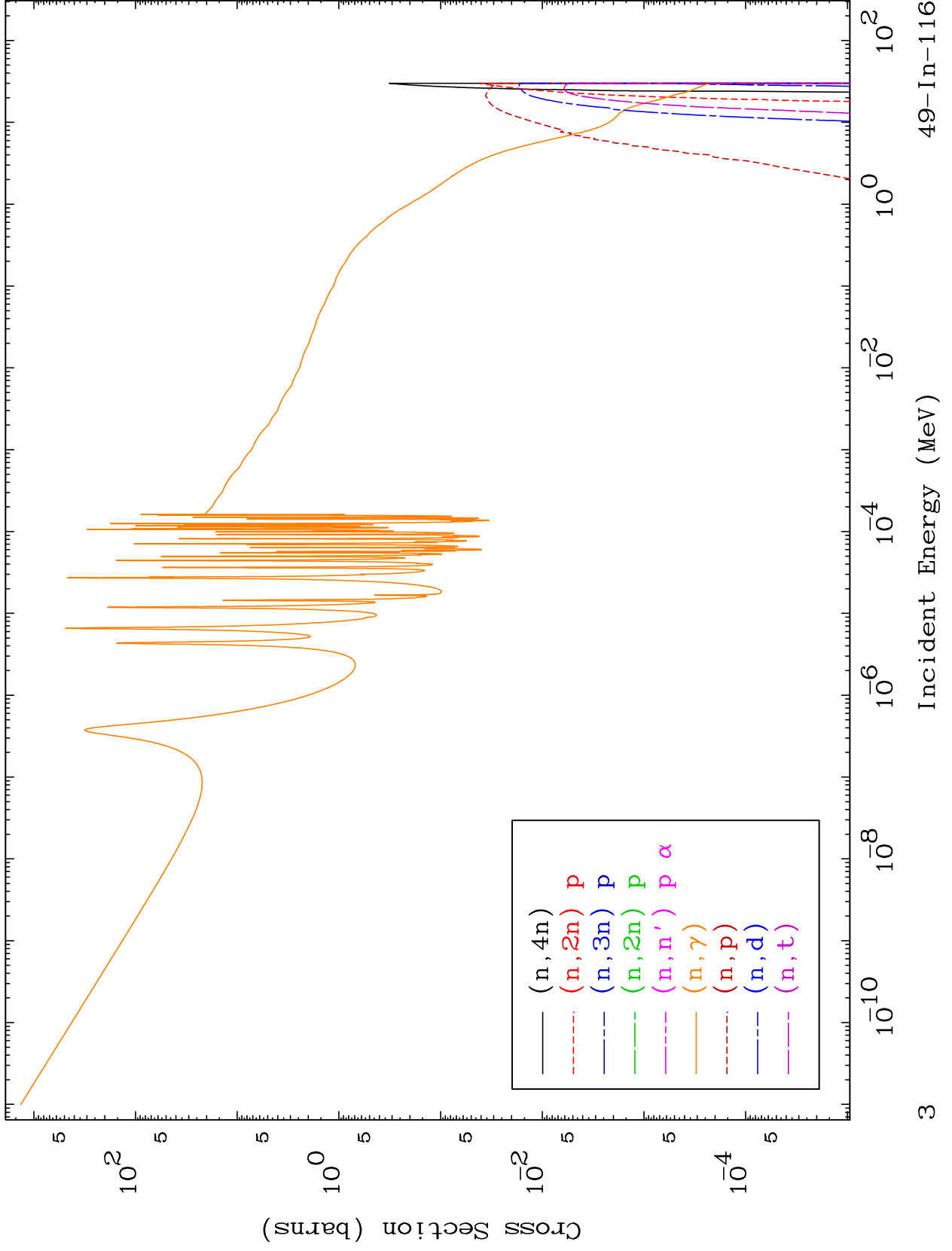




MAT 4934

Neutron Absorption
293 Kelvin Cross Sections

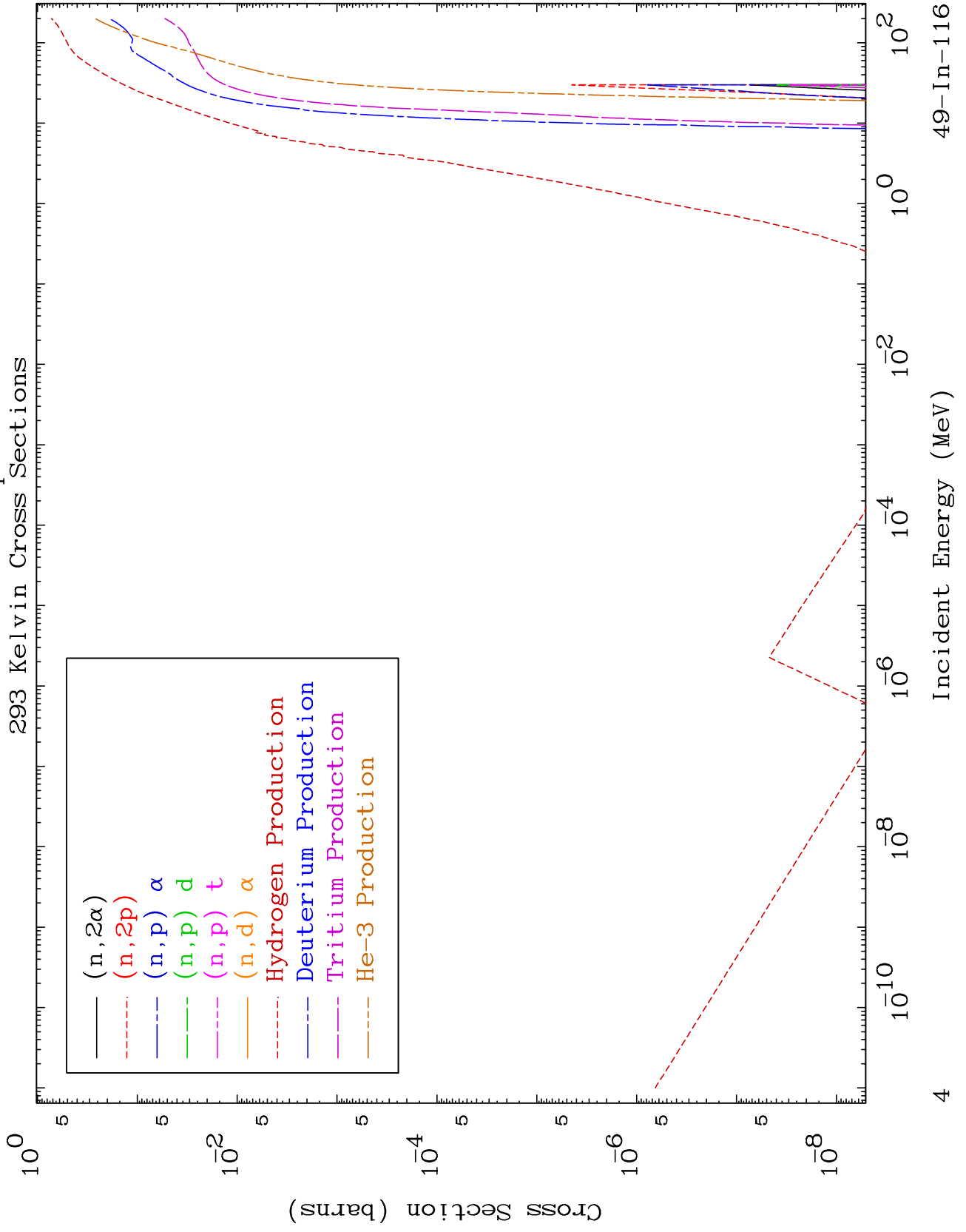
49-In-116



MAT 4934

Neutron Absorption
293 Kelvin Cross Sections

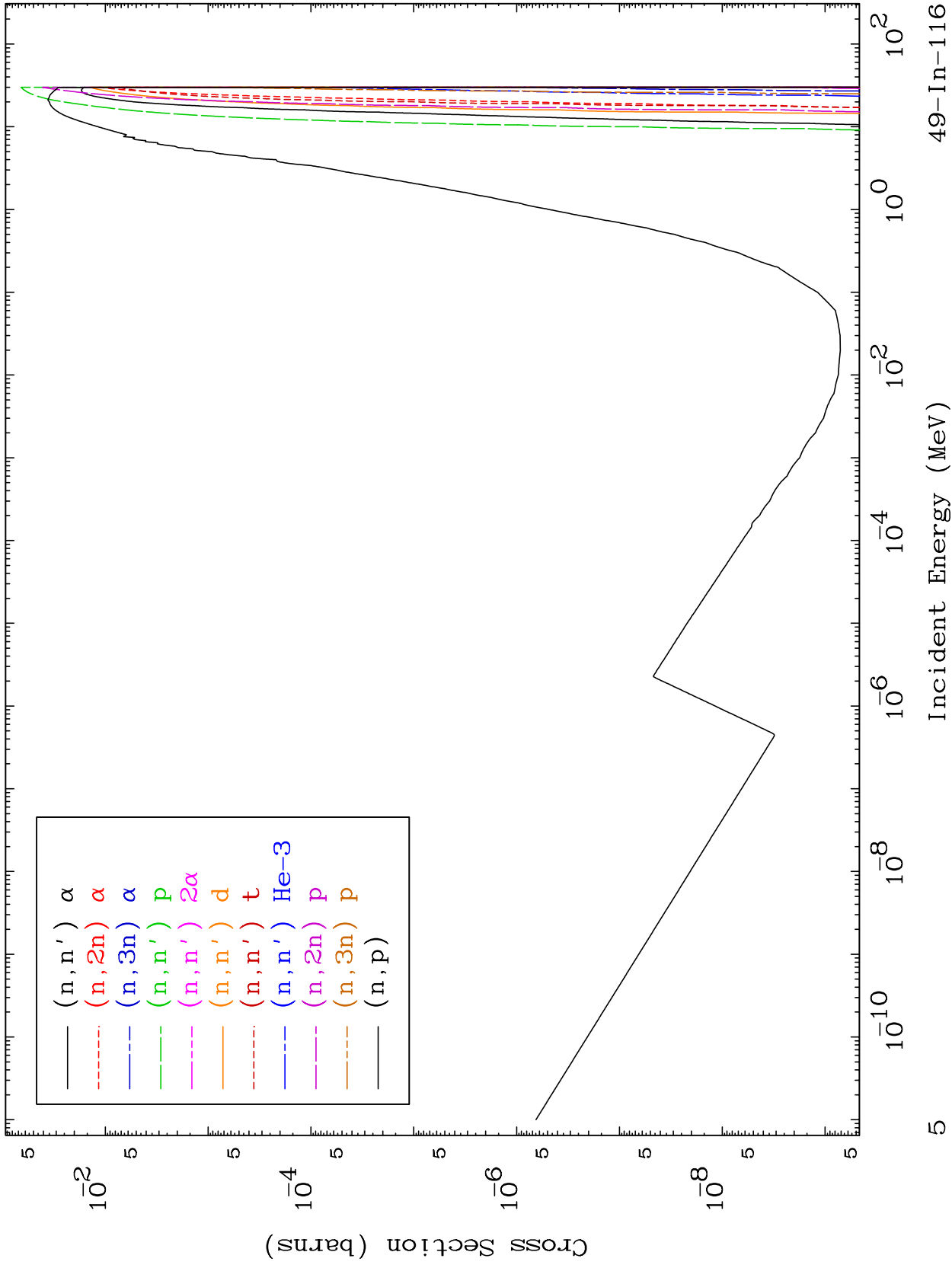
49-In-116



MAT 4934

Charged Particle
293 Kelvin Cross Sections

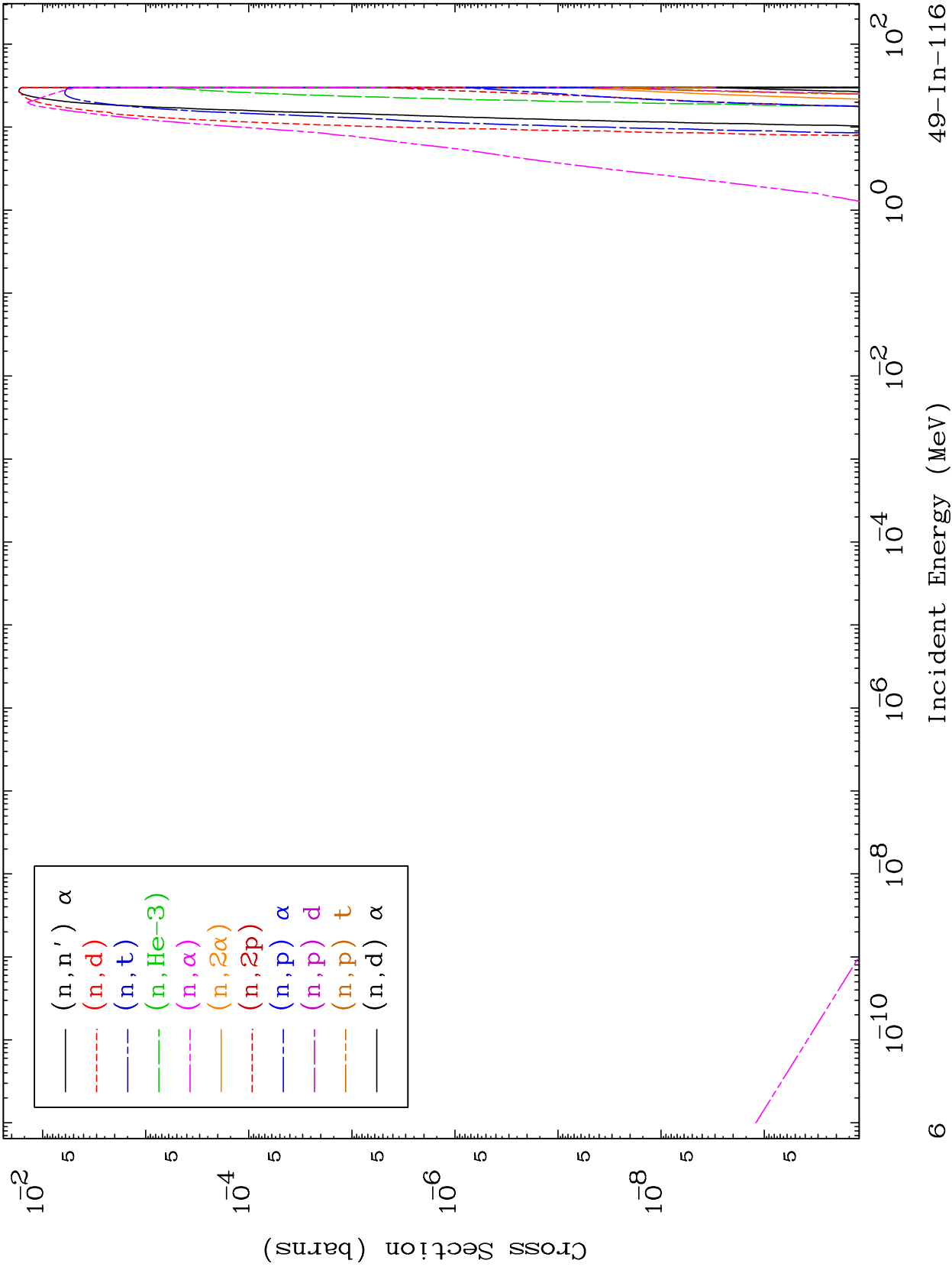
49-In-116



MAT 4934

Charged Particle
293 Kelvin Cross Sections

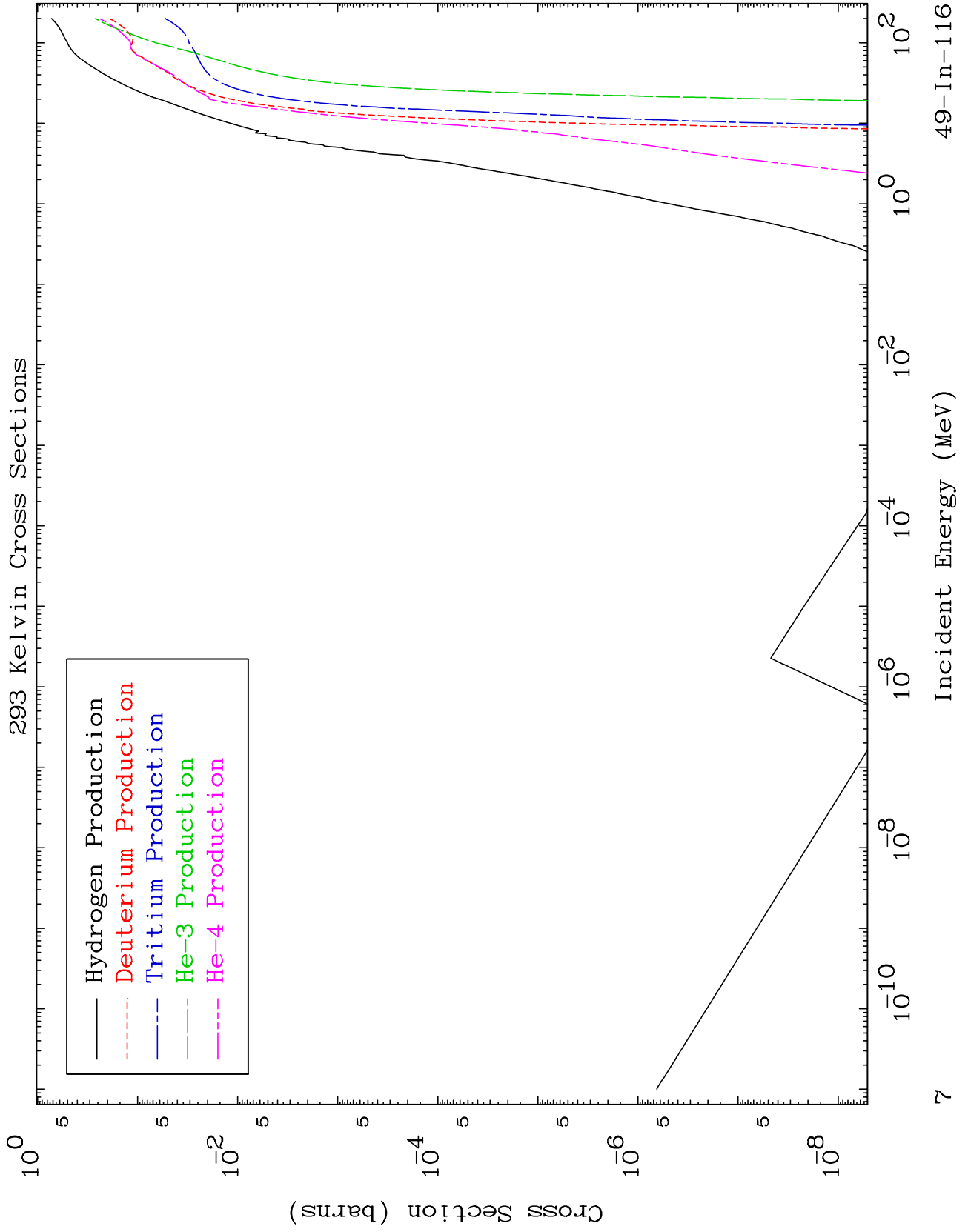
49-In-116



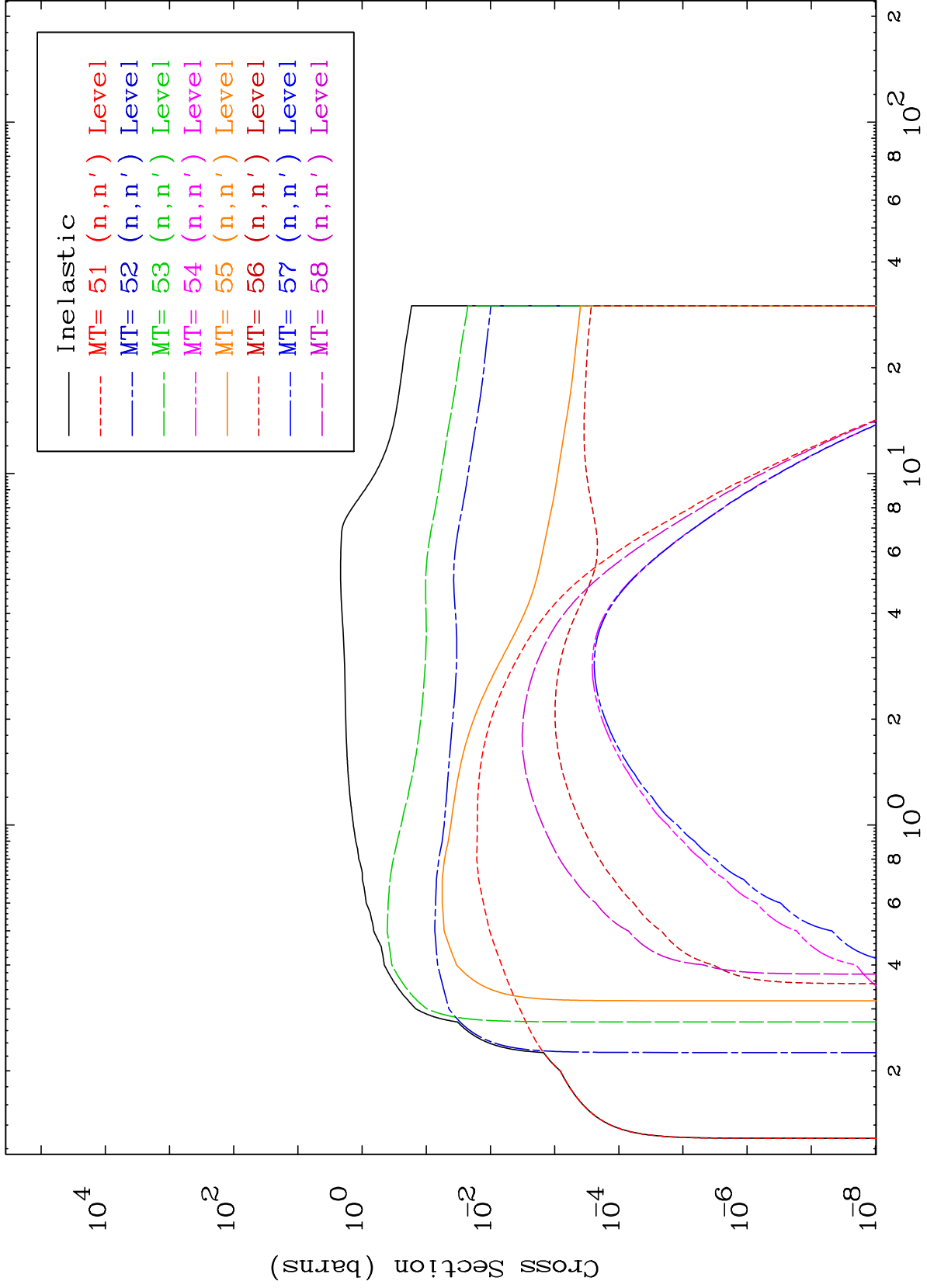
MAT 4934

Particle Production
293 Kelvin Cross Sections

49-In-116



293 Kelvin Cross Sections

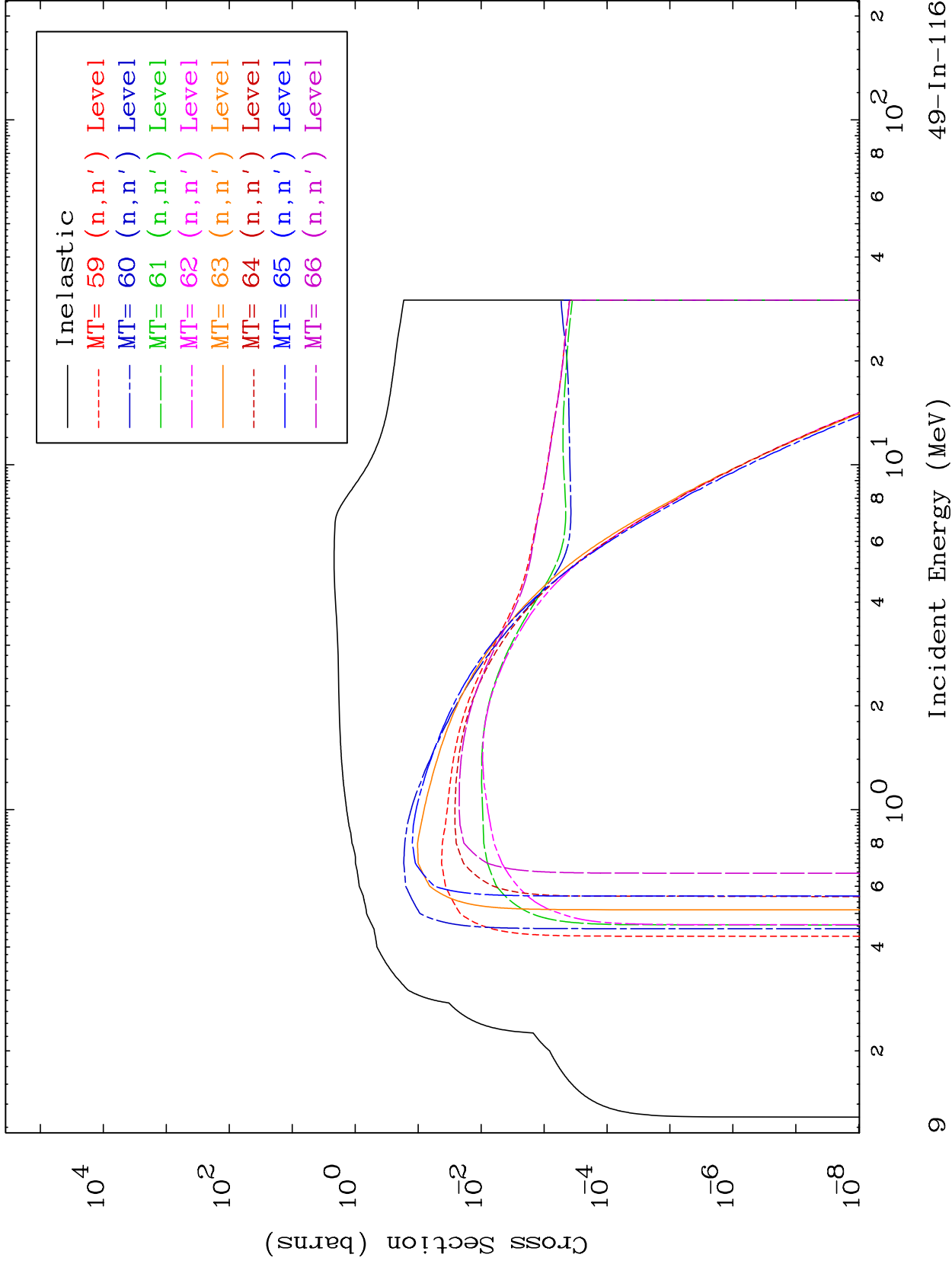


MAT 4934

(n,n') Levels

49-In-116

293 Kelvin Cross Sections

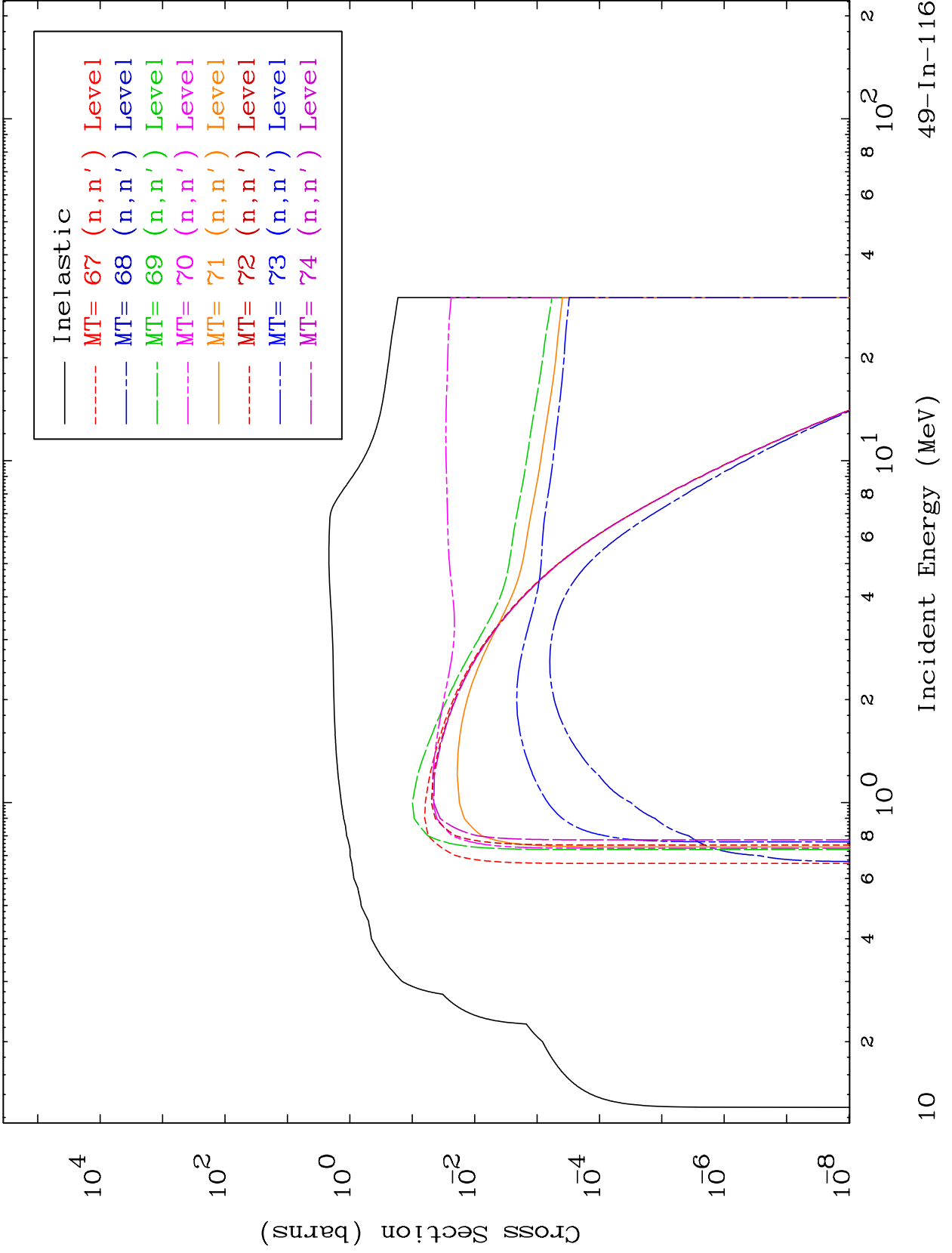


MAT 4934

(n,n') Levels

49-In-116

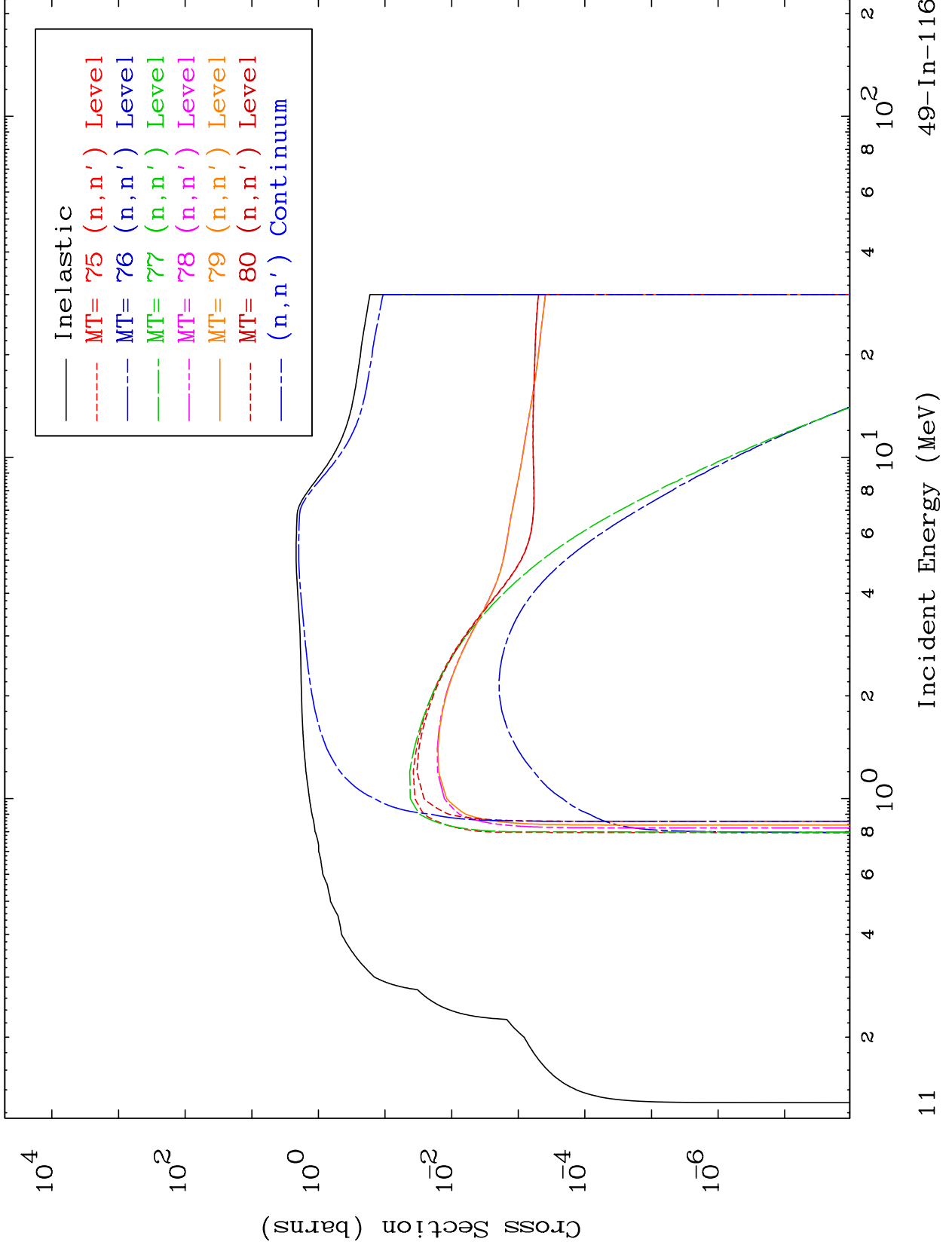
293 Kelvin Cross Sections



10

Incident Energy (MeV)

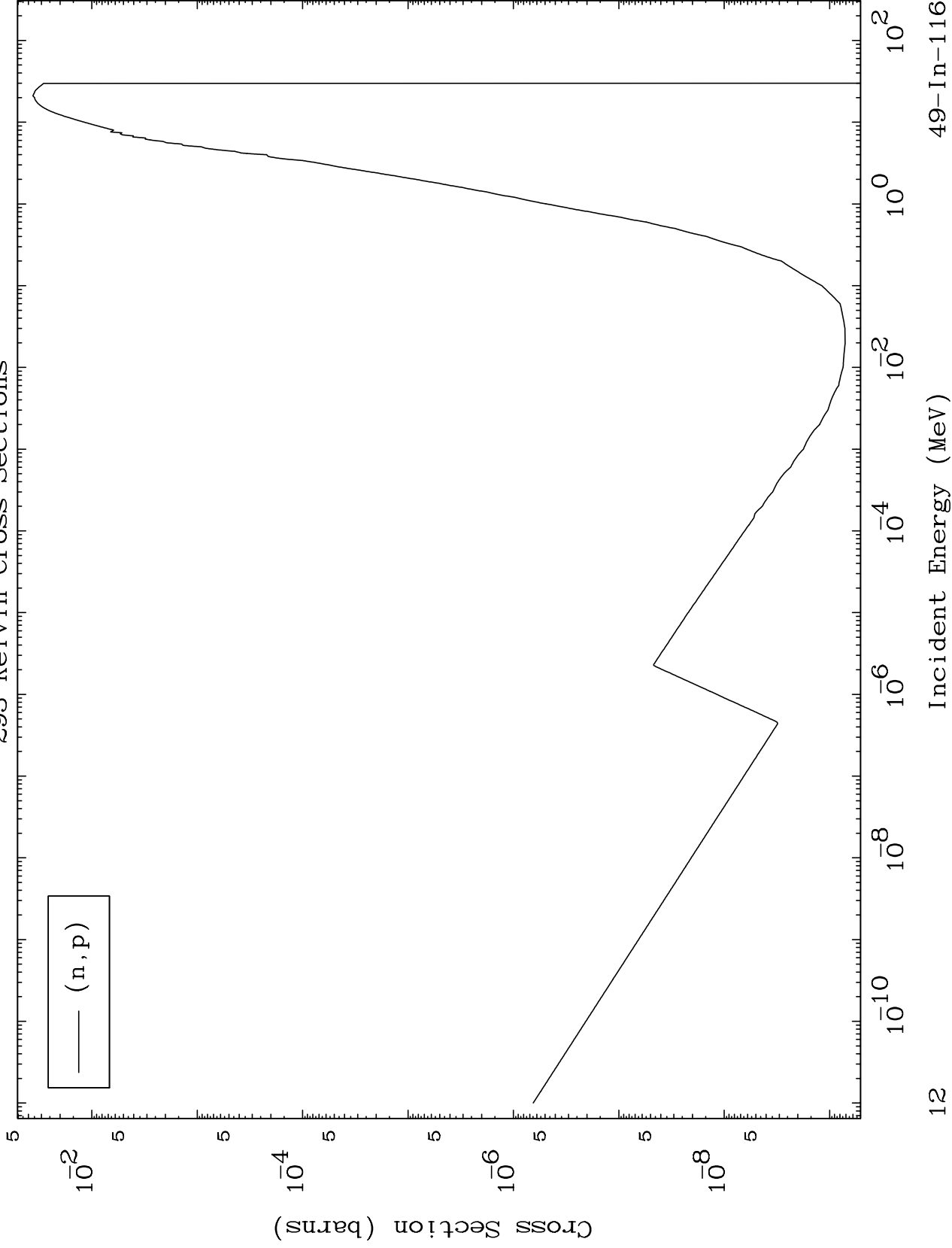
49-In-116



MAT 4934

(n,p) Levels
293 Kelvin Cross Sections

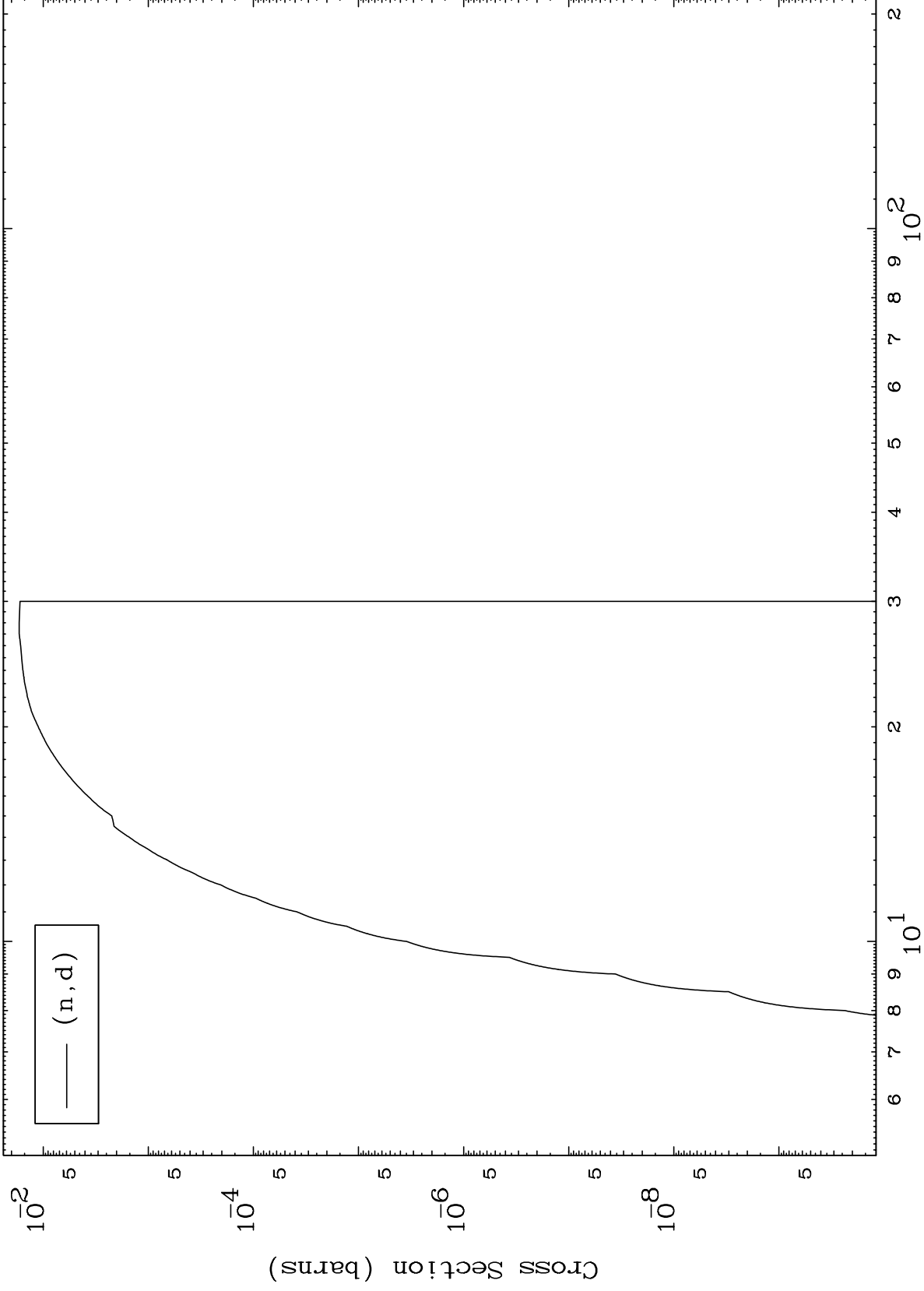
49-In-116



MAT 4934

(n,d) Levels
293 Kelvin Cross Sections

49-In-116



13

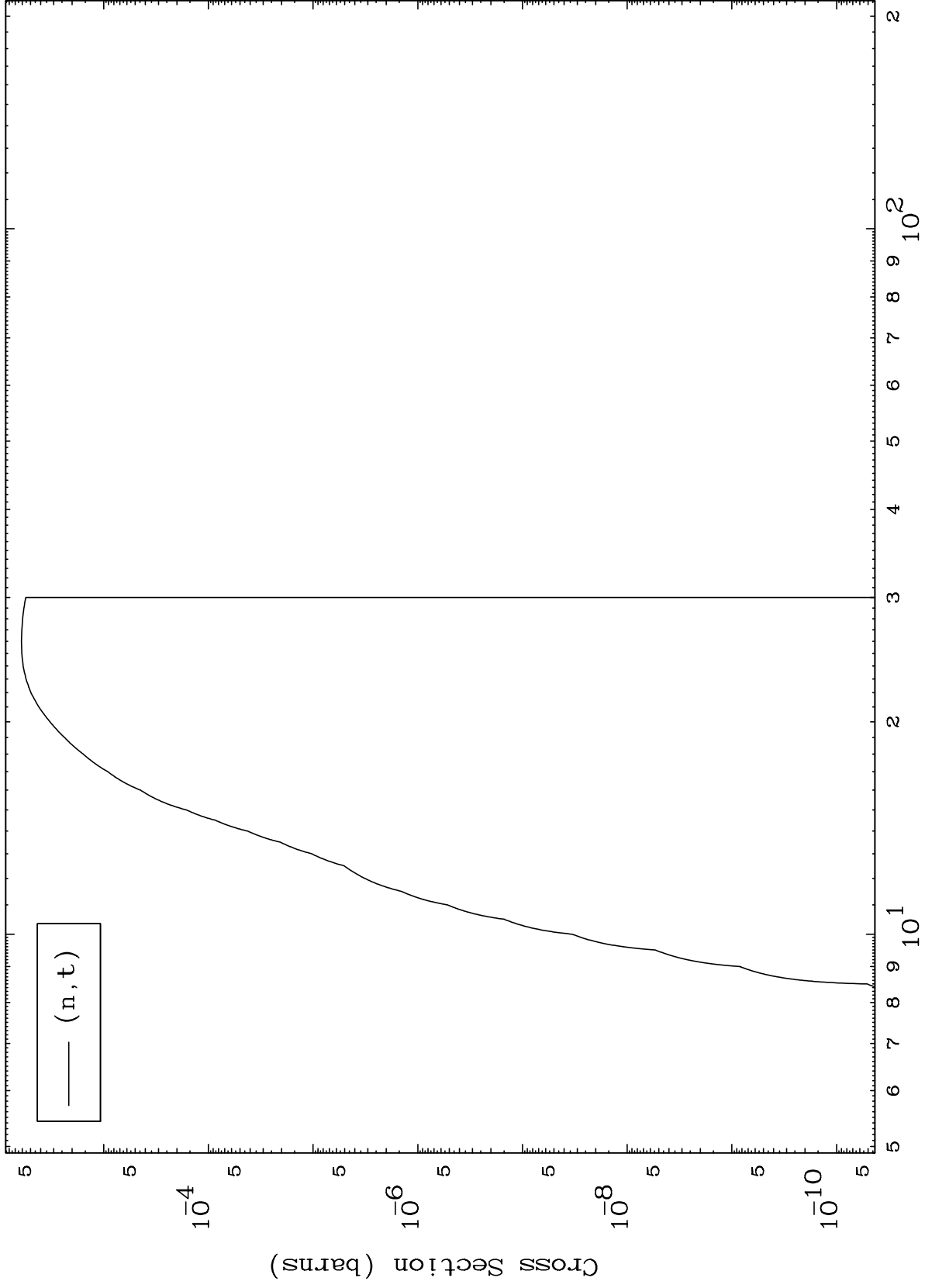
Incident Energy (MeV)

49-In-116

MAT 4934

(n,t) Levels
293 Kelvin Cross Sections

49-In-116



14

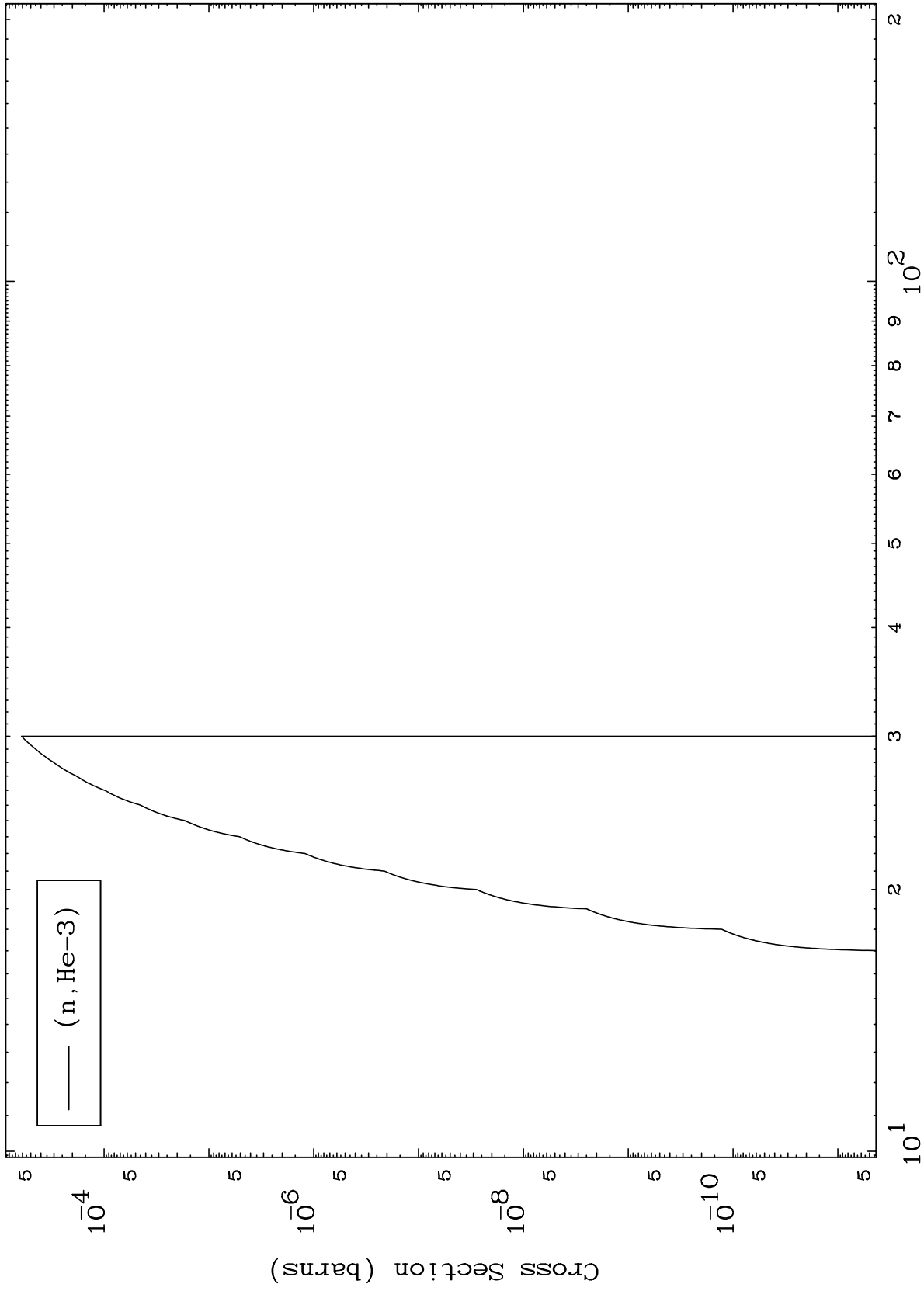
Incident Energy (MeV)

49-In-116

MAT 4934

(n,He3) Levels
293 Kelvin Cross Sections

49-In-116



15

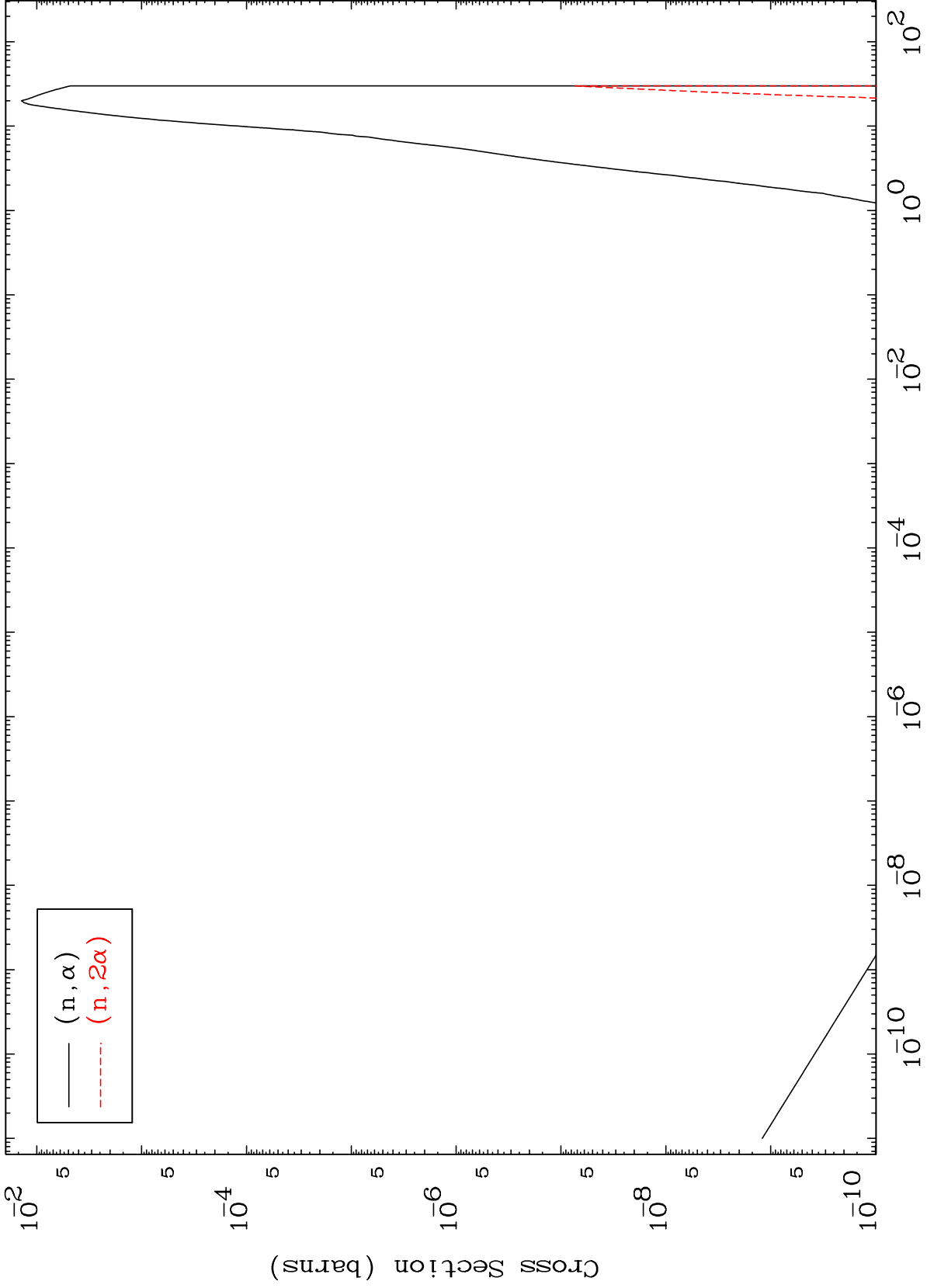
Incident Energy (MeV)

49-In-116

MAT 4934

(n, α) Levels
293 Kelvin Cross Sections

49-In-116



16

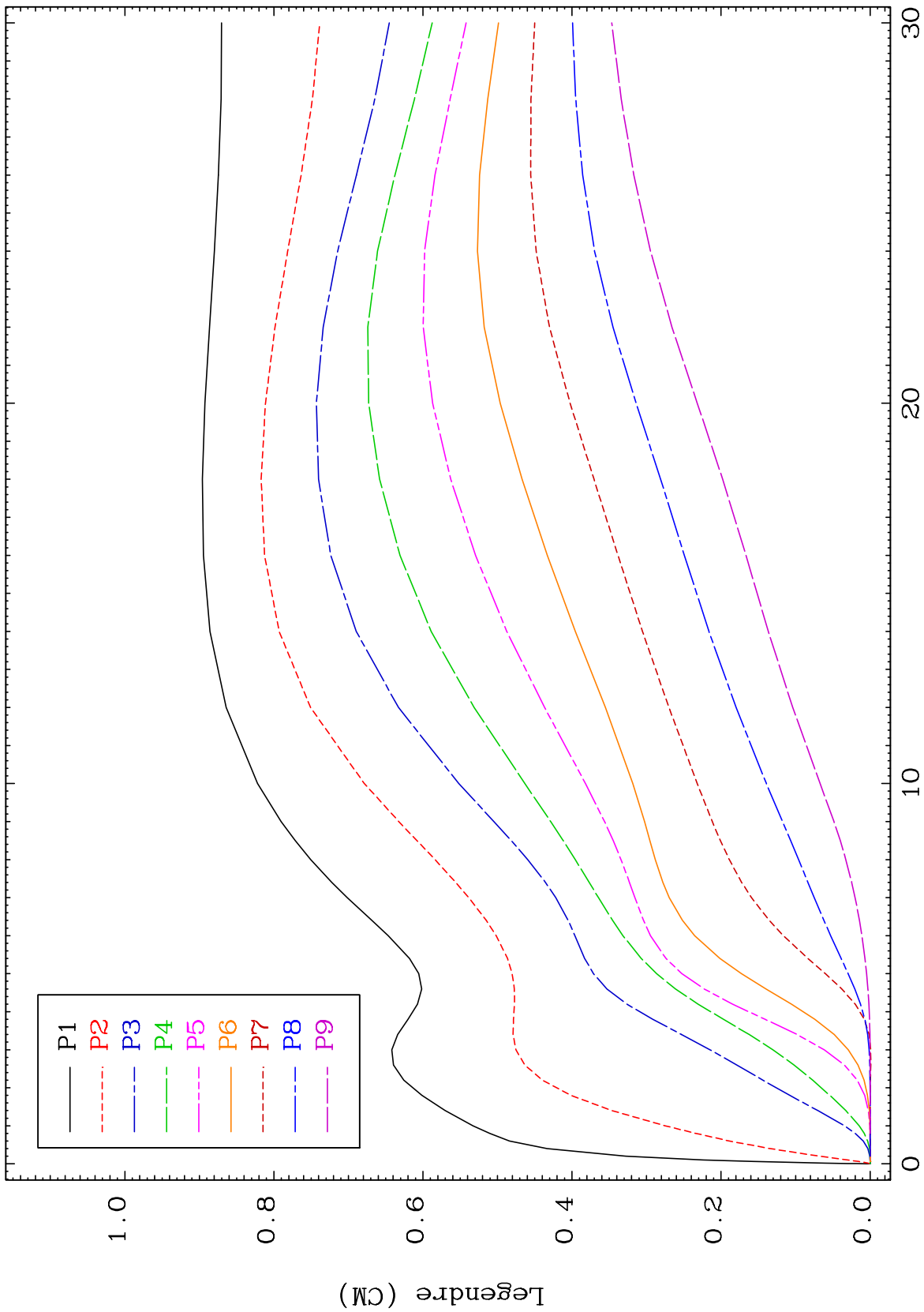
Incident Energy (MeV)

49-In-116

MAT 4934

Elastic Legendre Coefficients

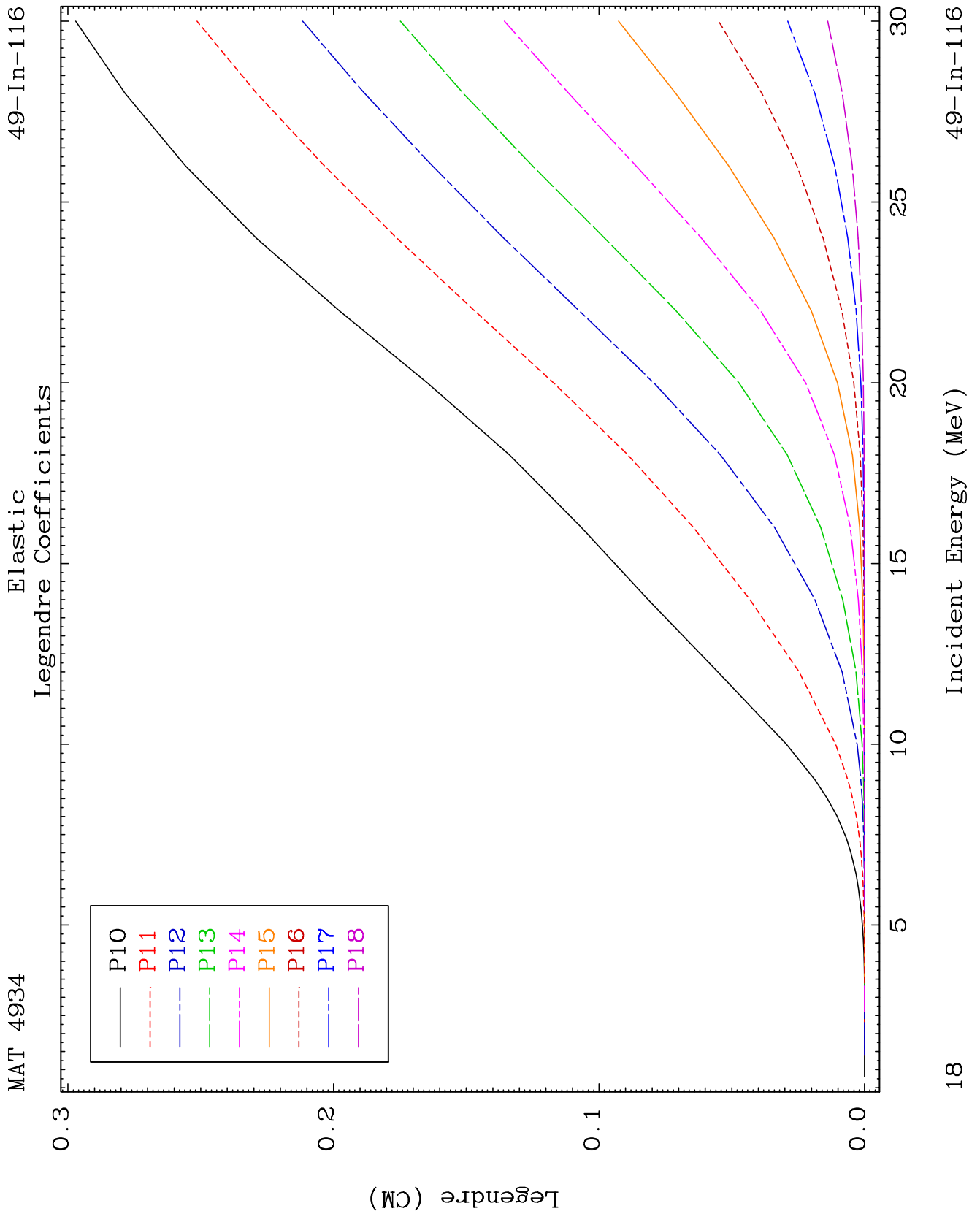
49-In-116



17

Incident Energy (MeV)

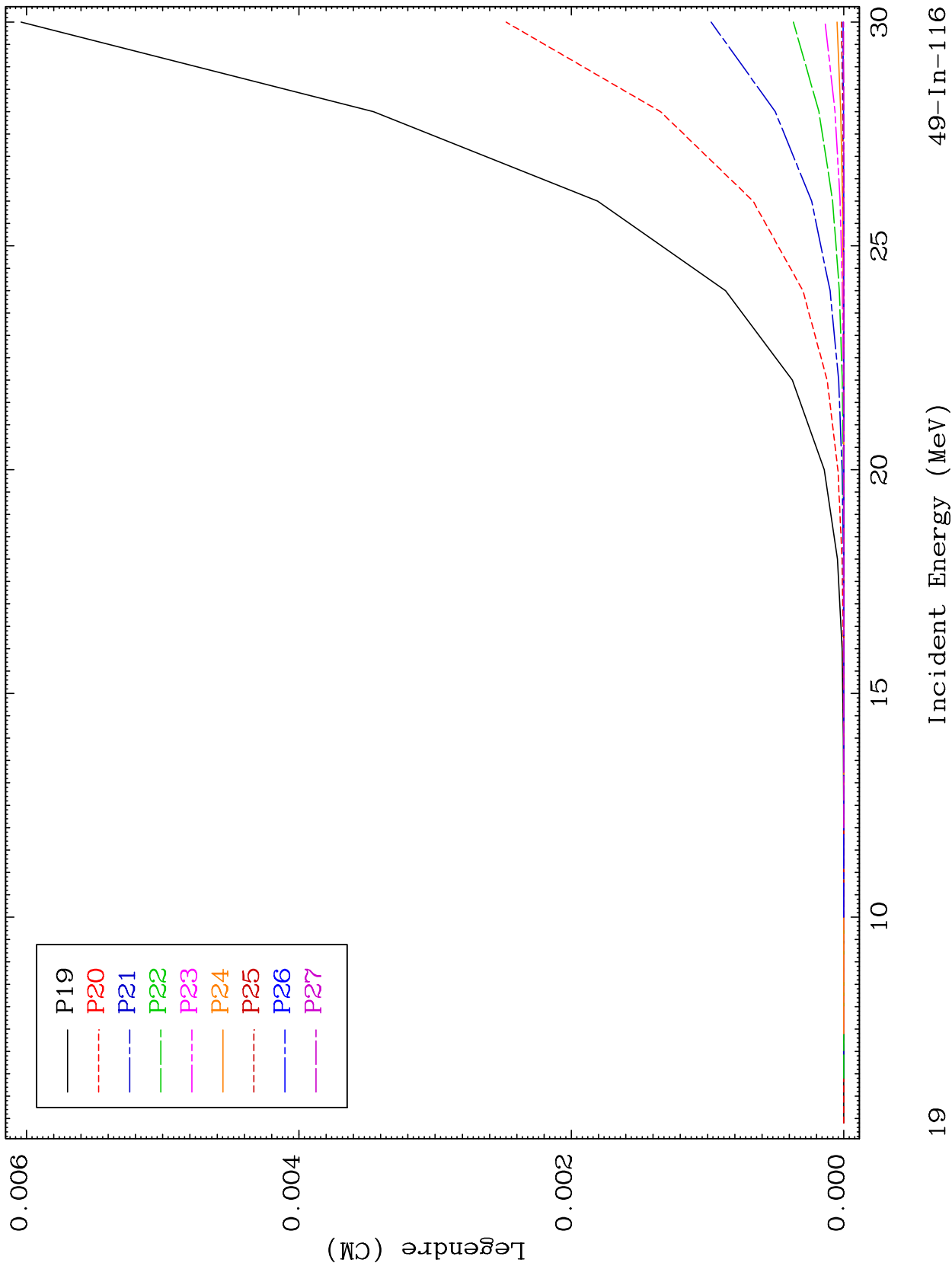
49-In-116



MAT 4934

Elastic Legendre Coefficients

49-In-116



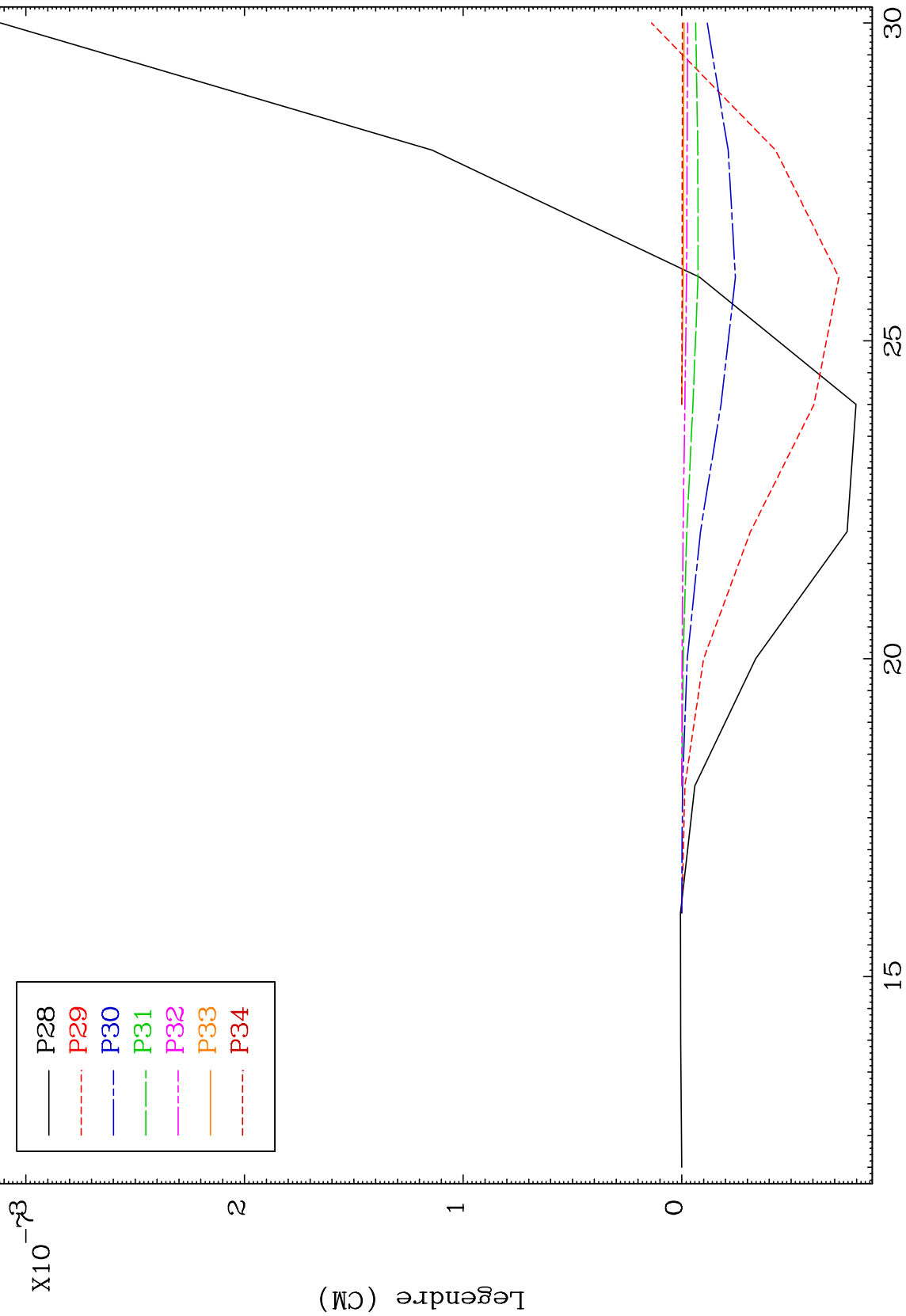
19

49-In-116

MAT 4934

Elastic Legendre Coefficients

49-In-116



20

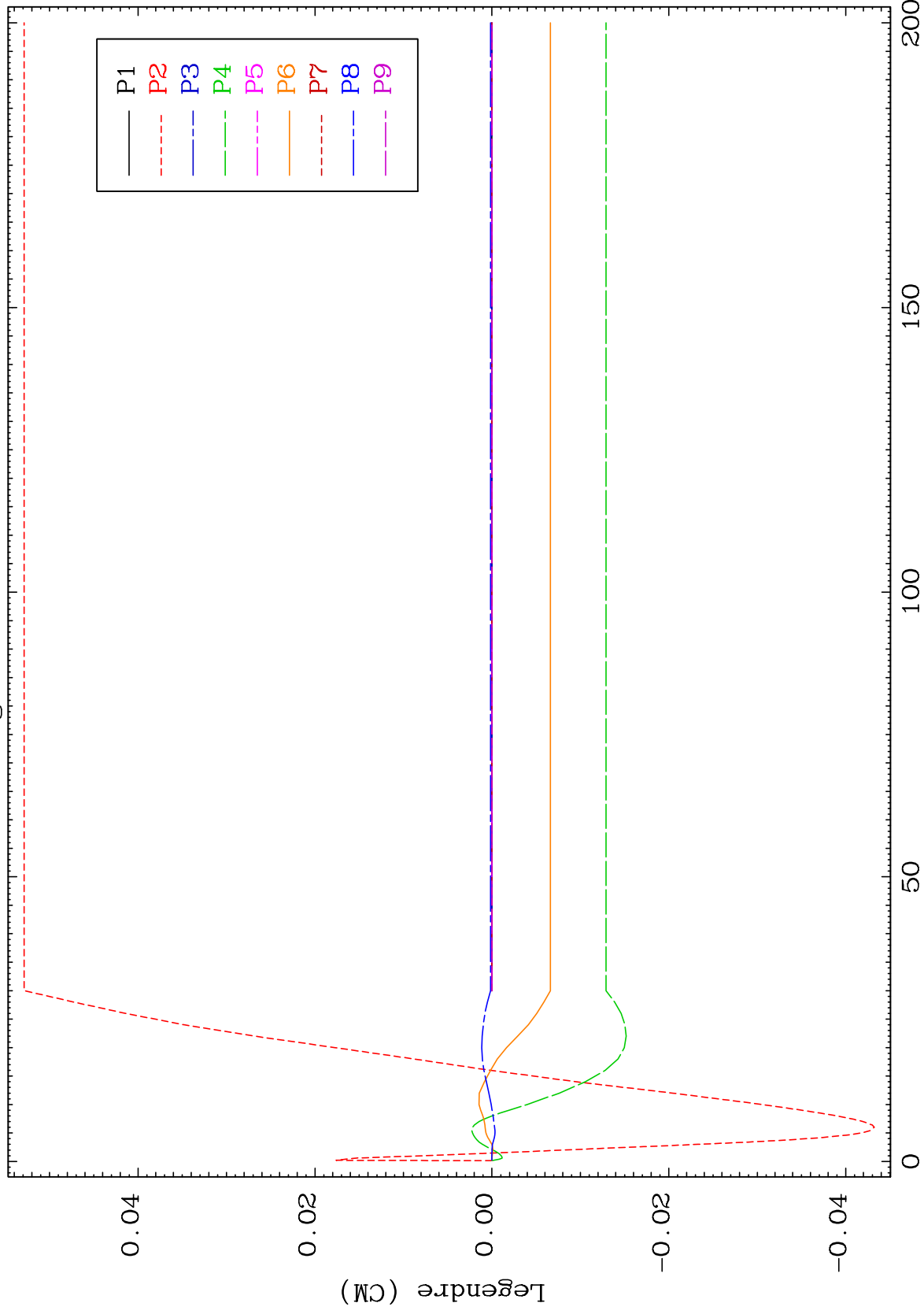
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



21

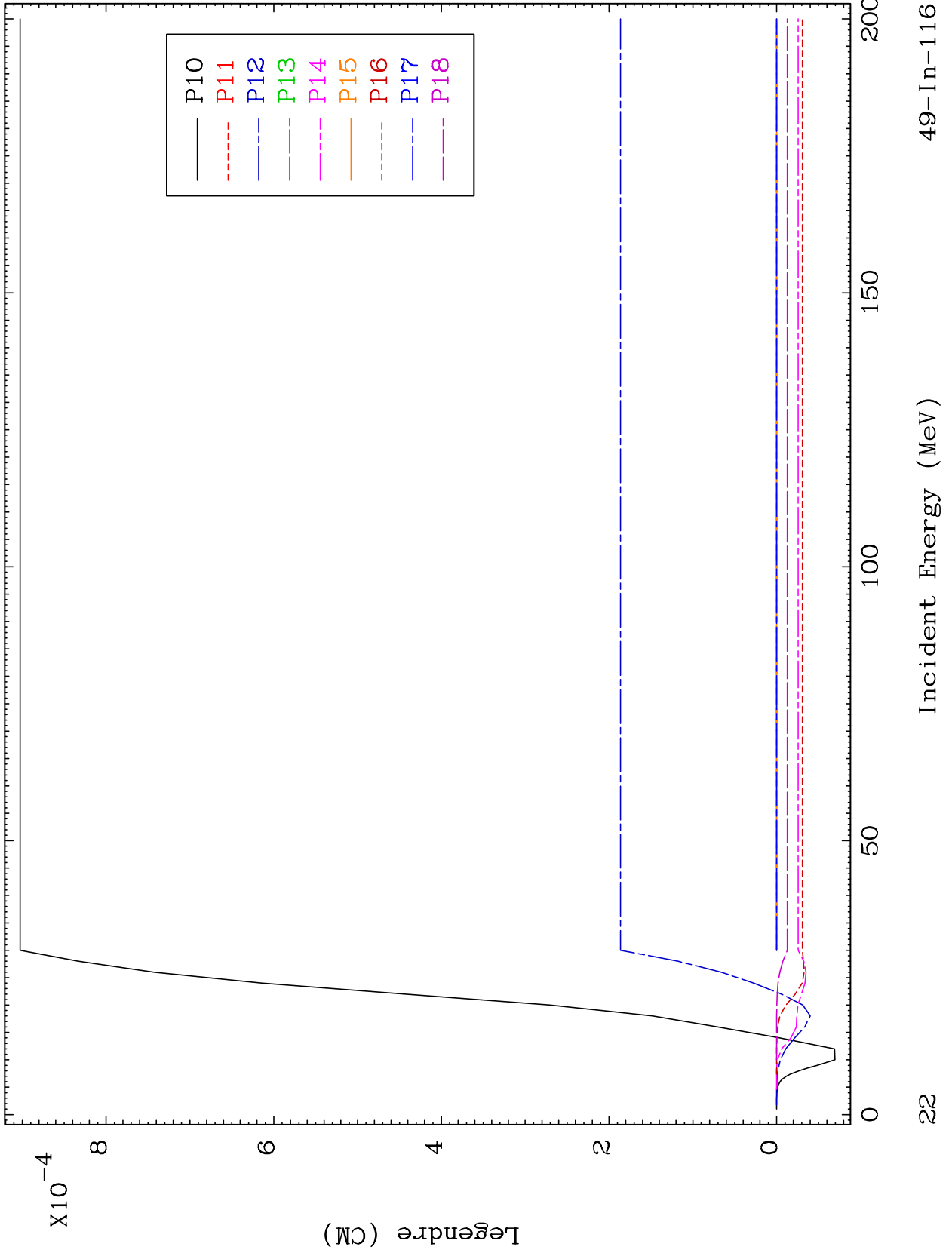
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

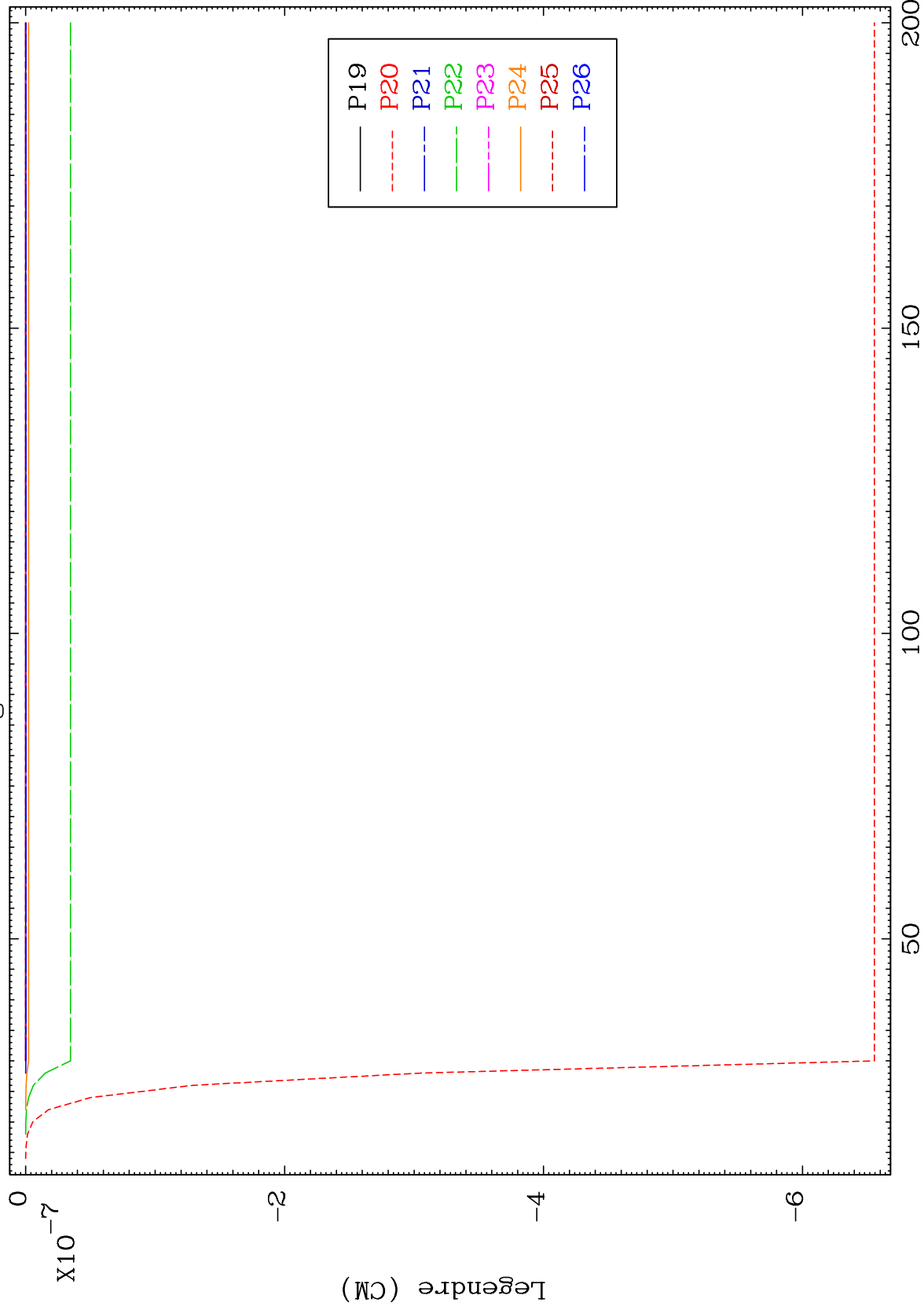
Incident Energy (MeV)

22

MAT 4934

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

49-In-116



23

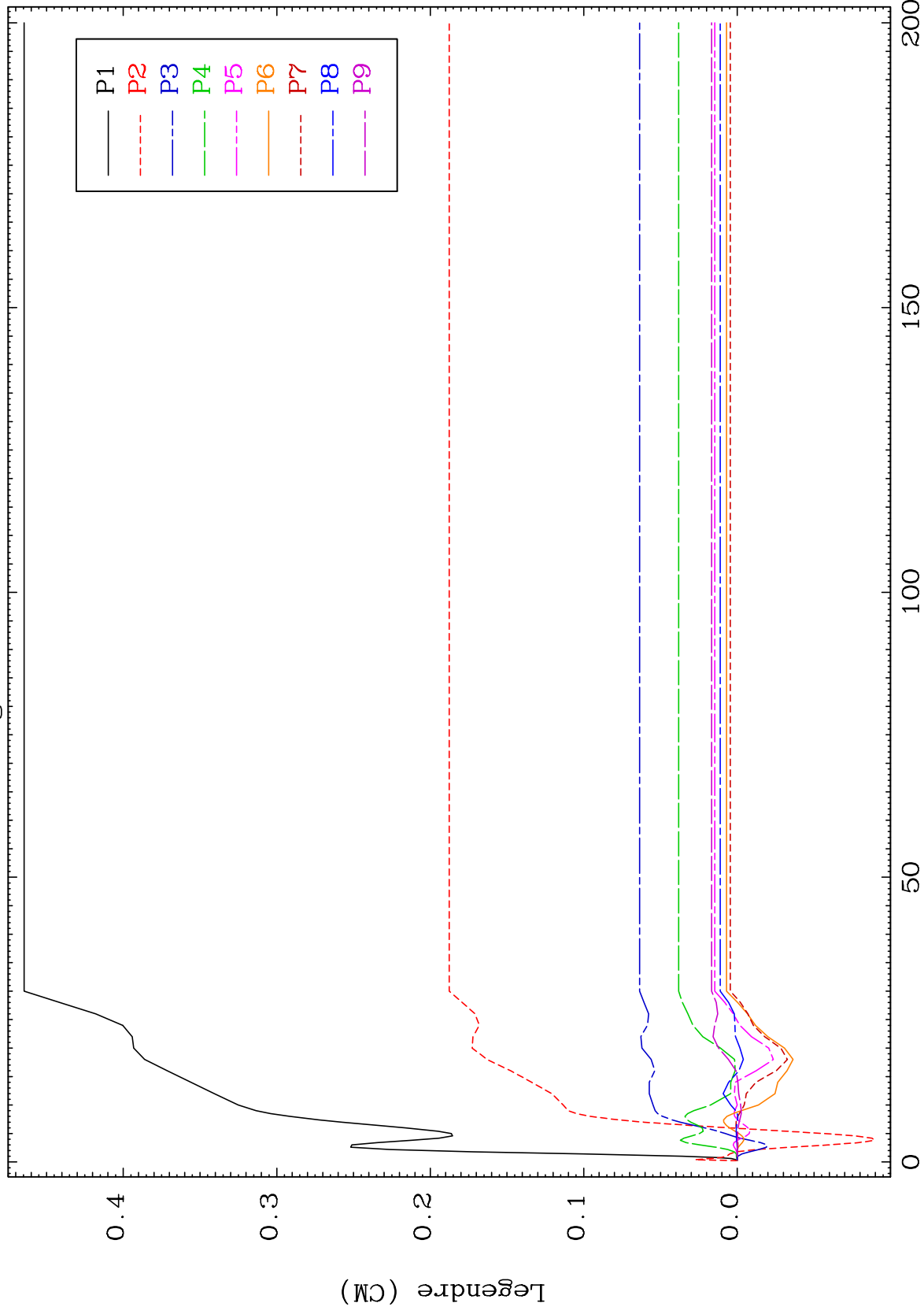
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



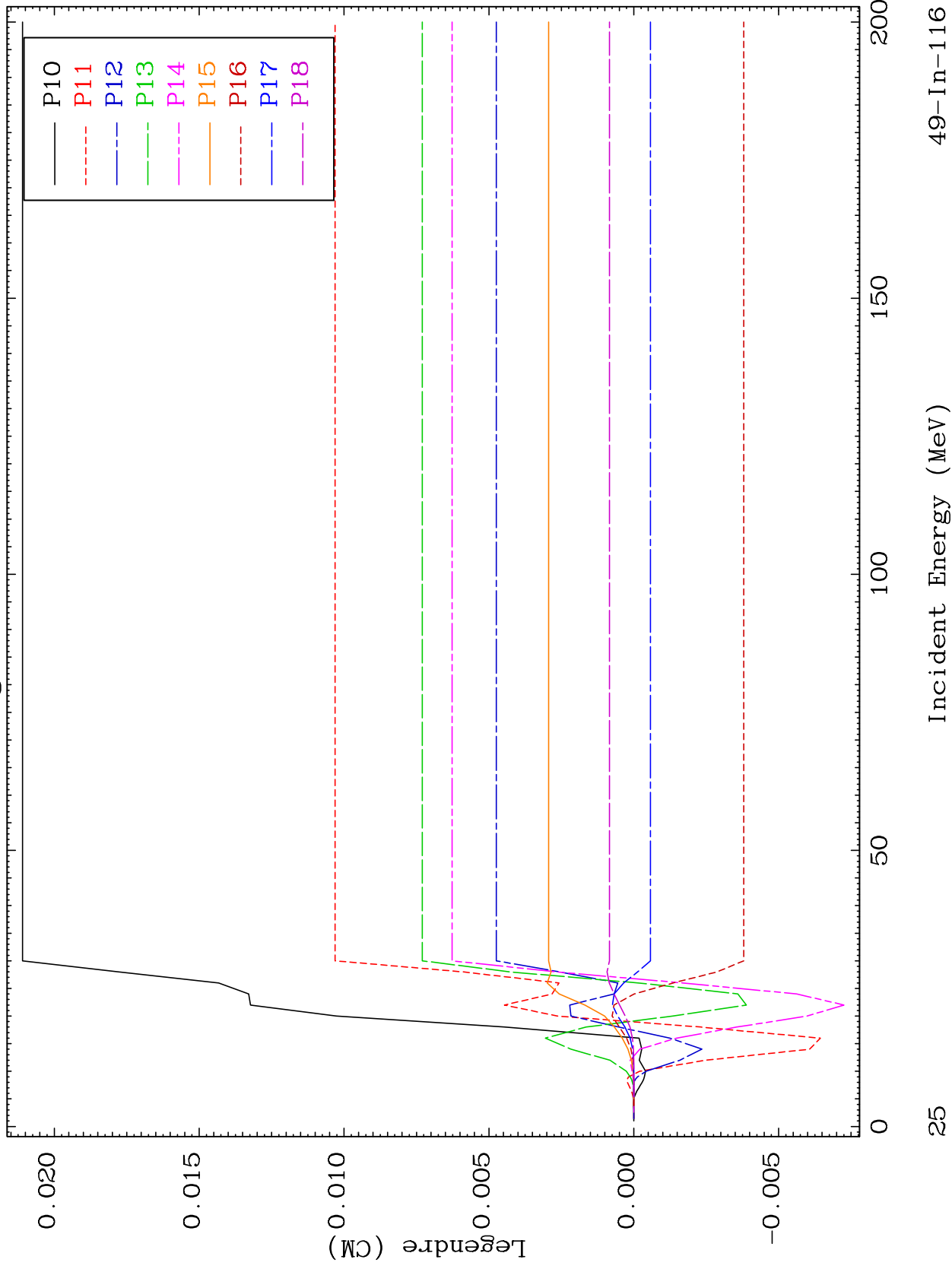
24

49-In-116

MAT 4934

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

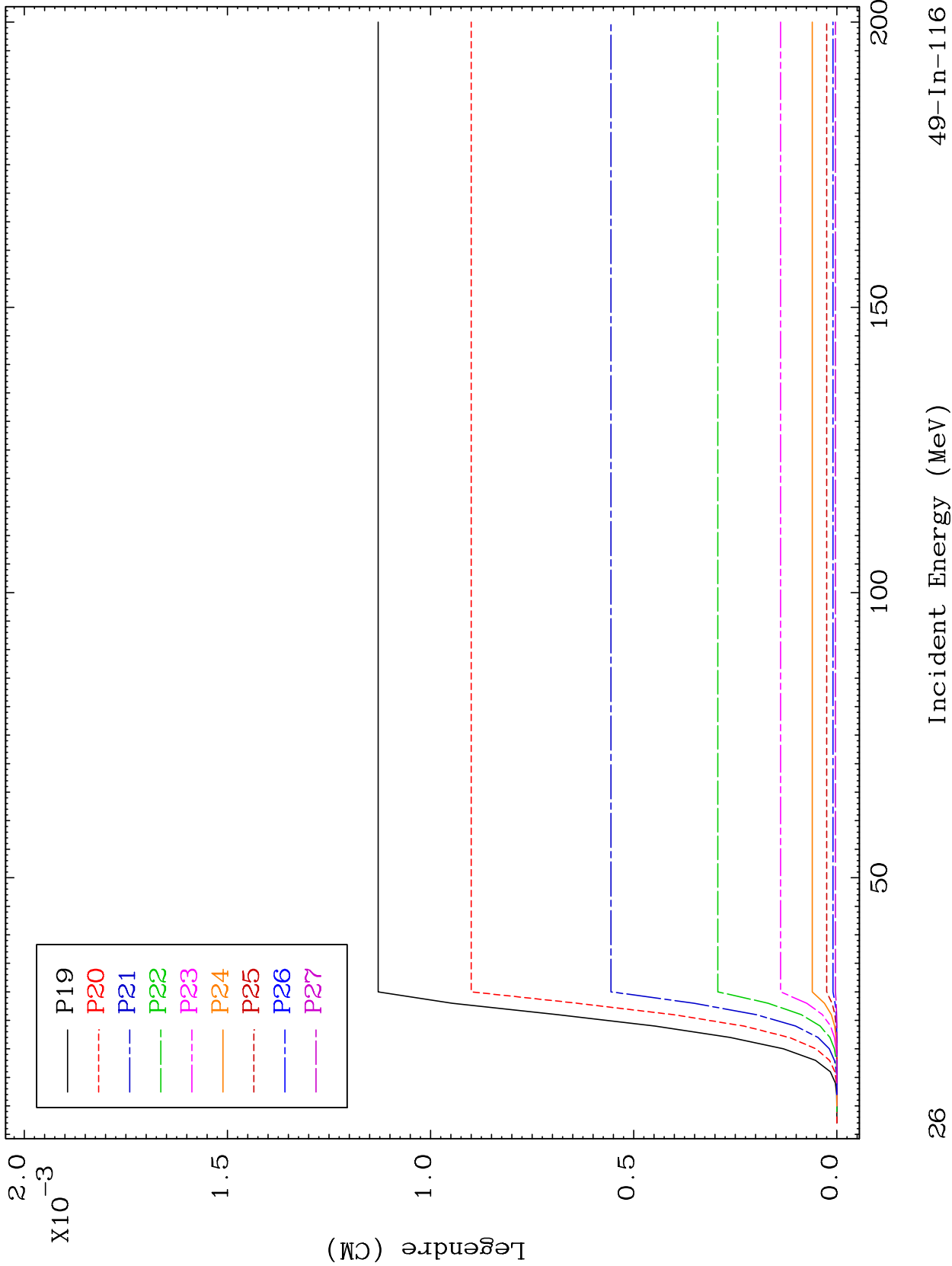
49-In-116



49-In-116

Incident Energy (MeV)

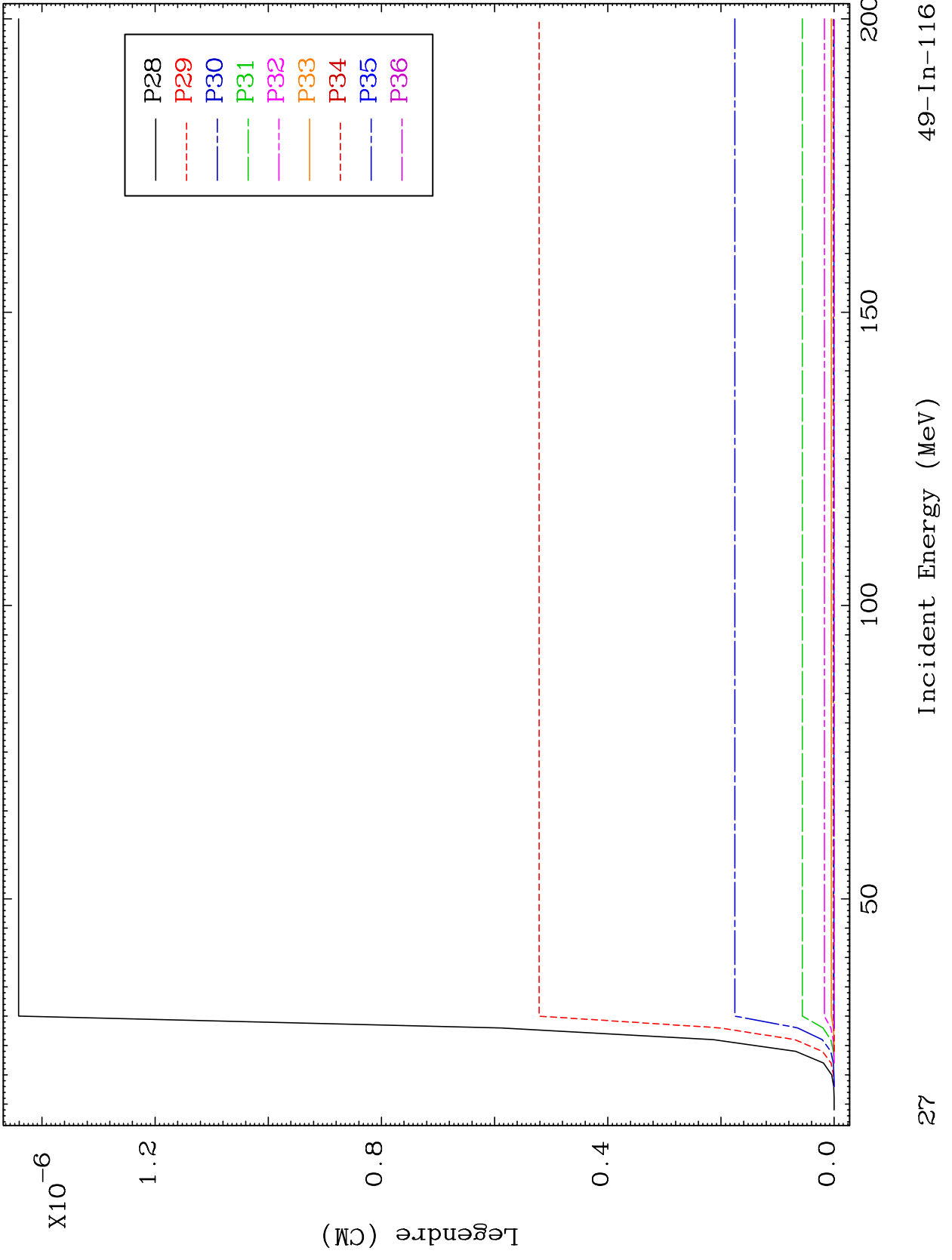
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MAT 4934

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

49-In-116

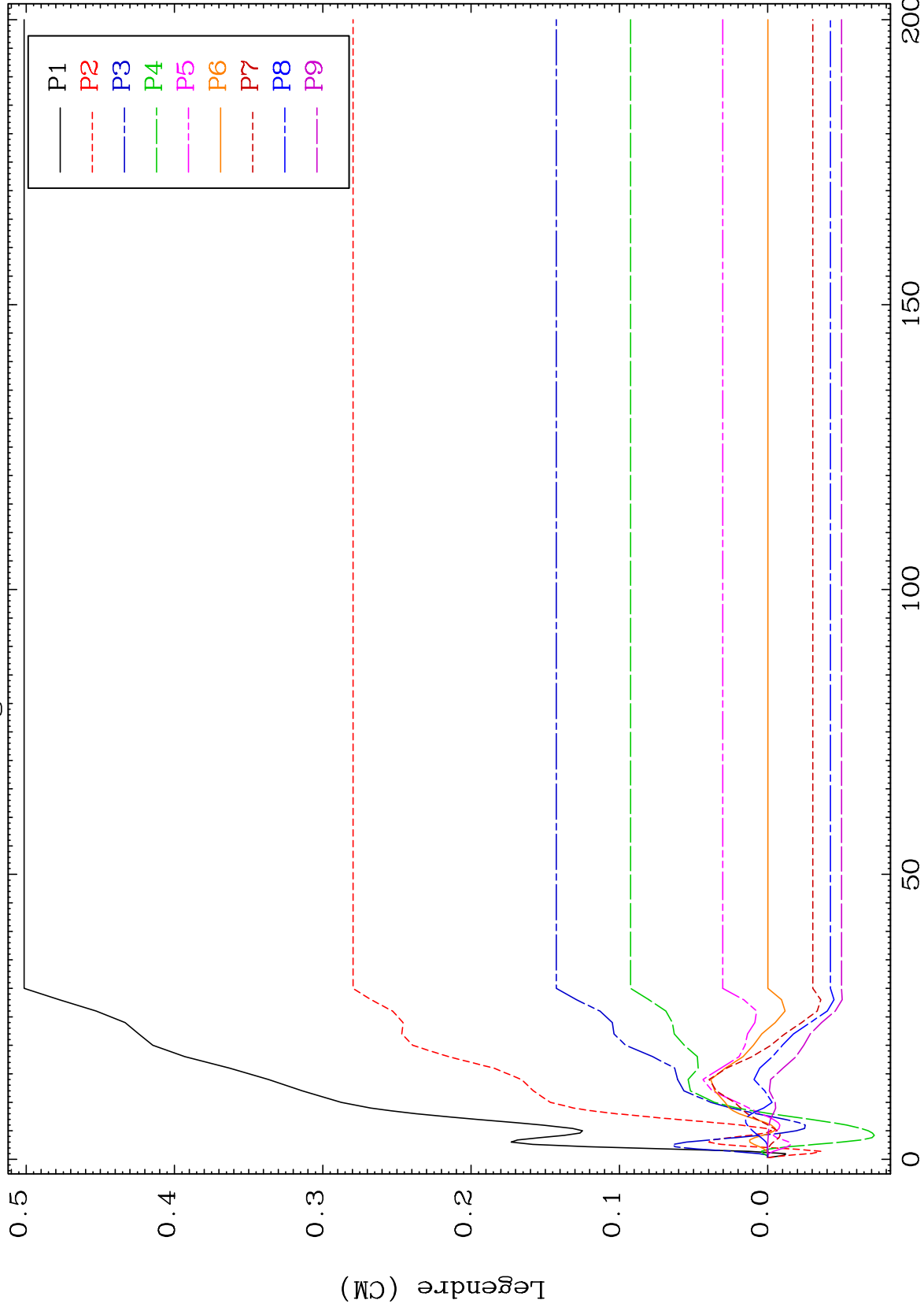


MAT 4934

MT= 53 (n,n') Level

49-In-116

Legendre Coefficients



28

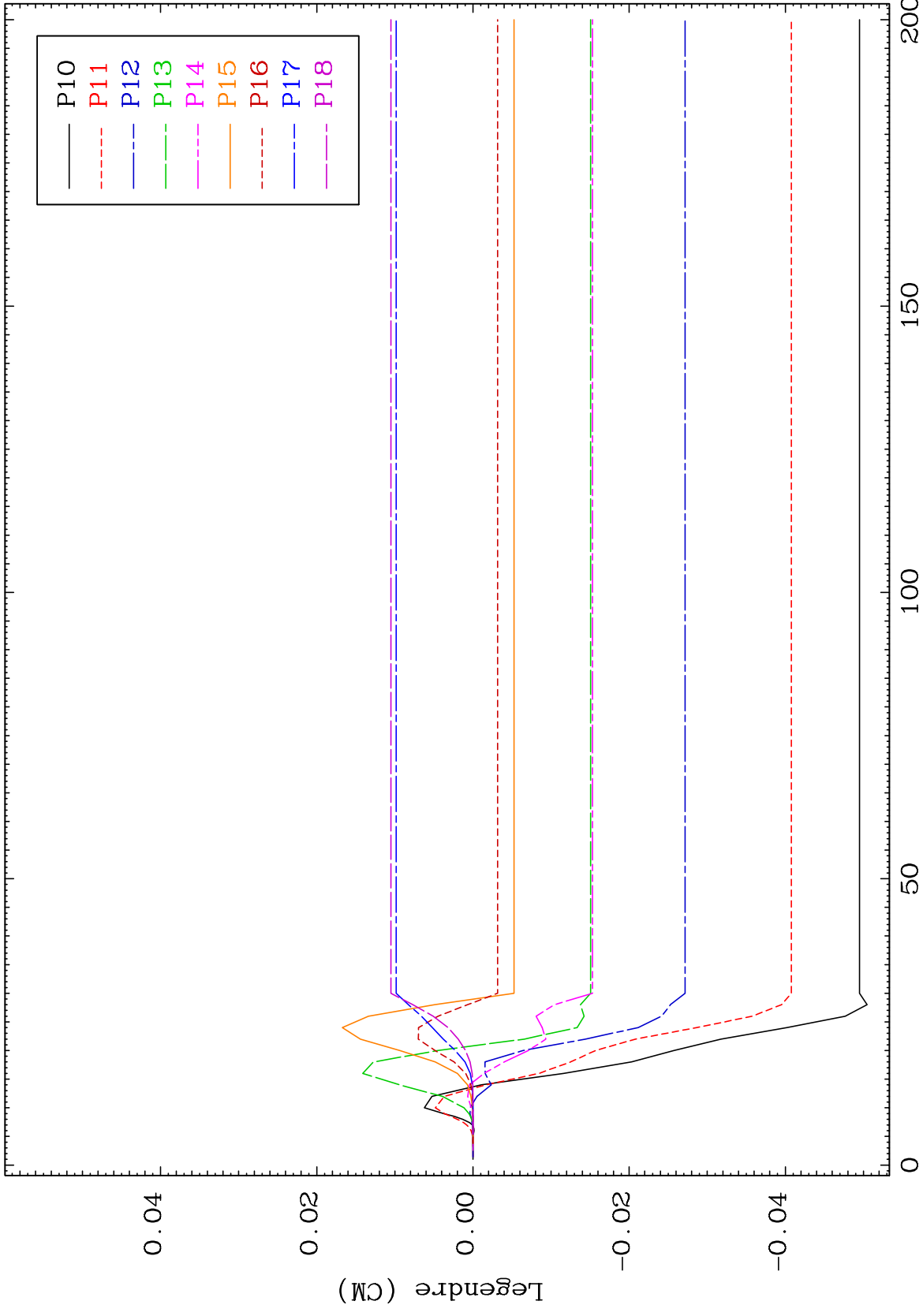
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



29

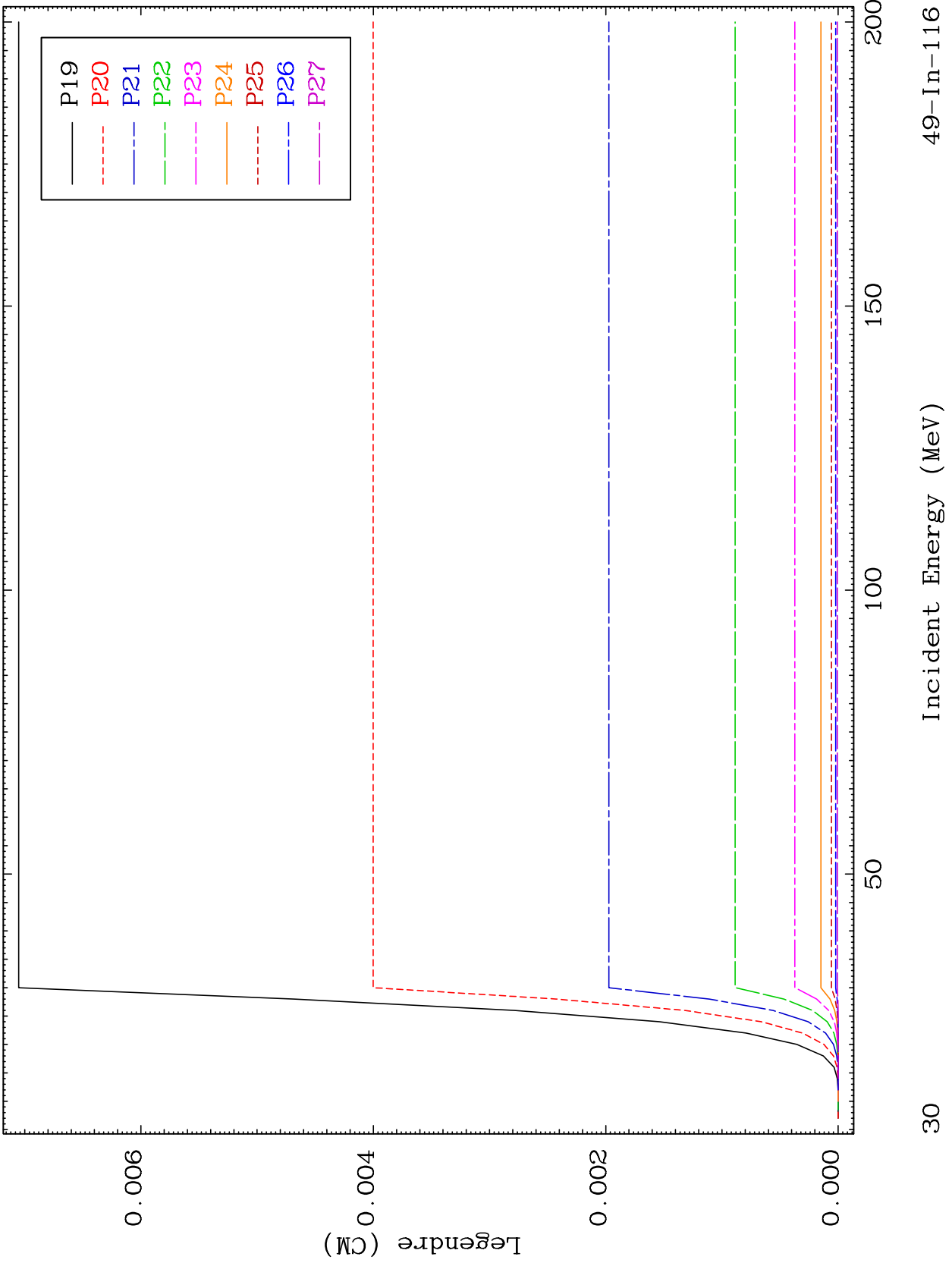
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



30

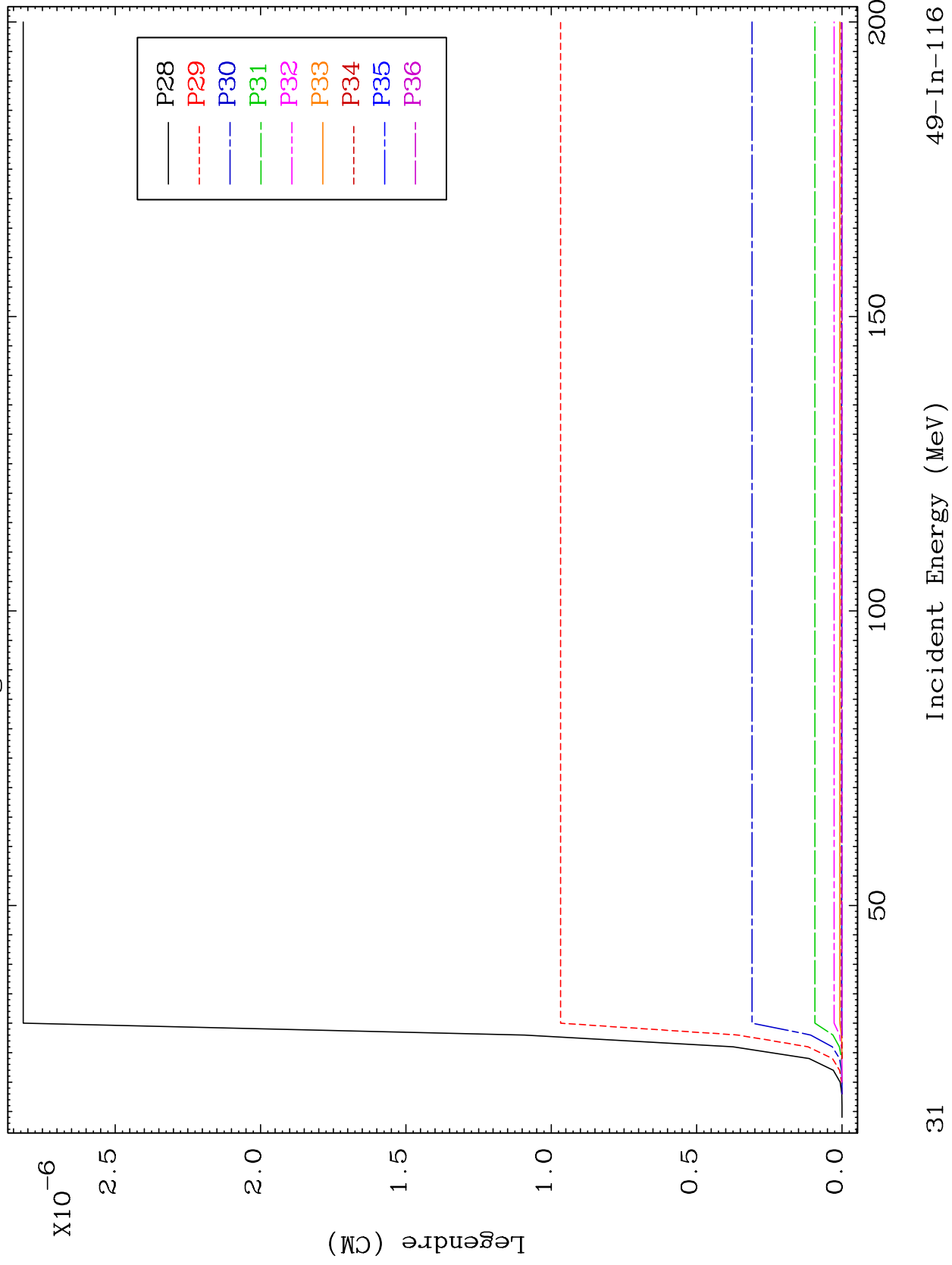
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



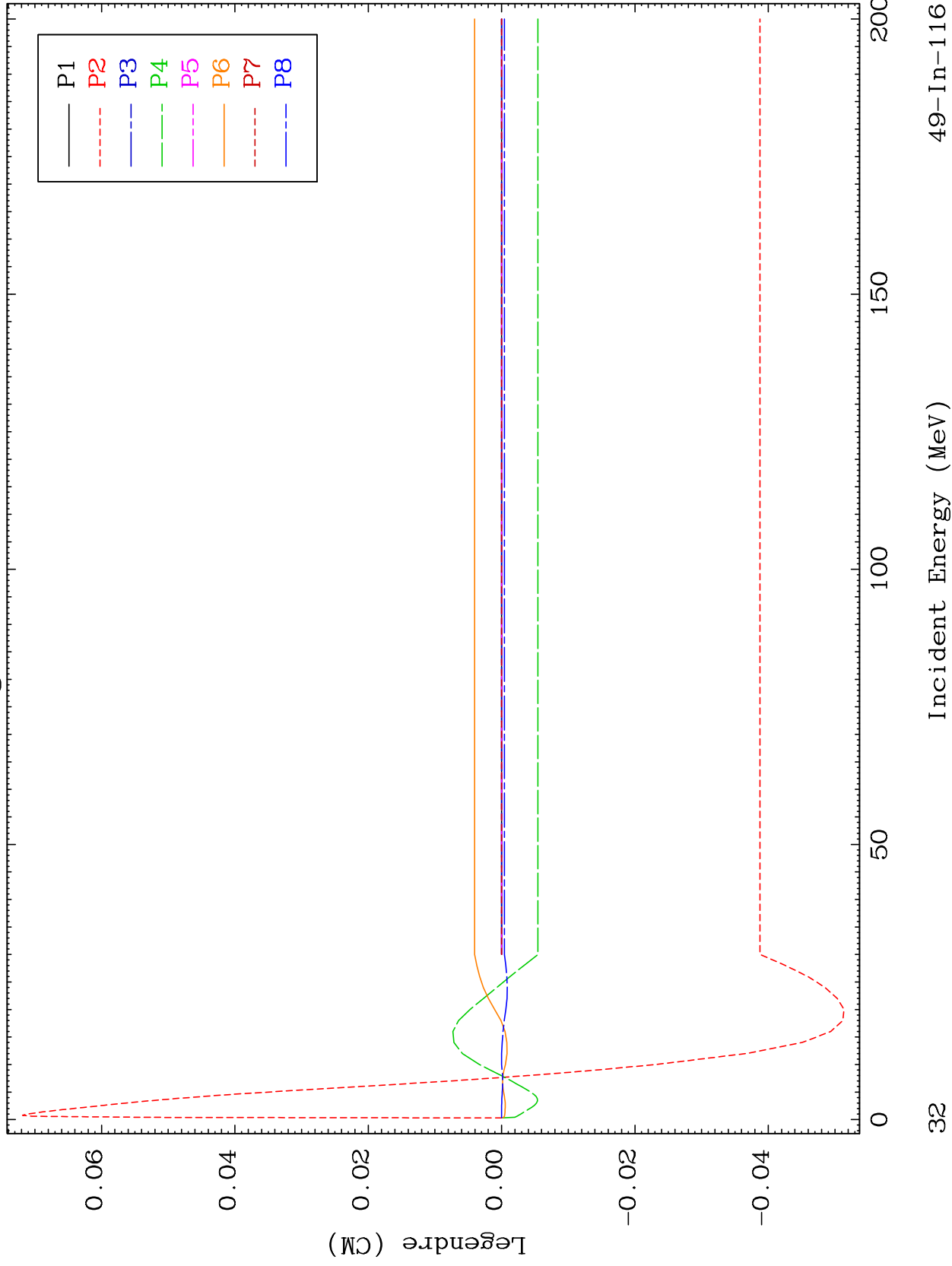
31

49-In-116

MAT 4934

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

49-In-116



49-In-116

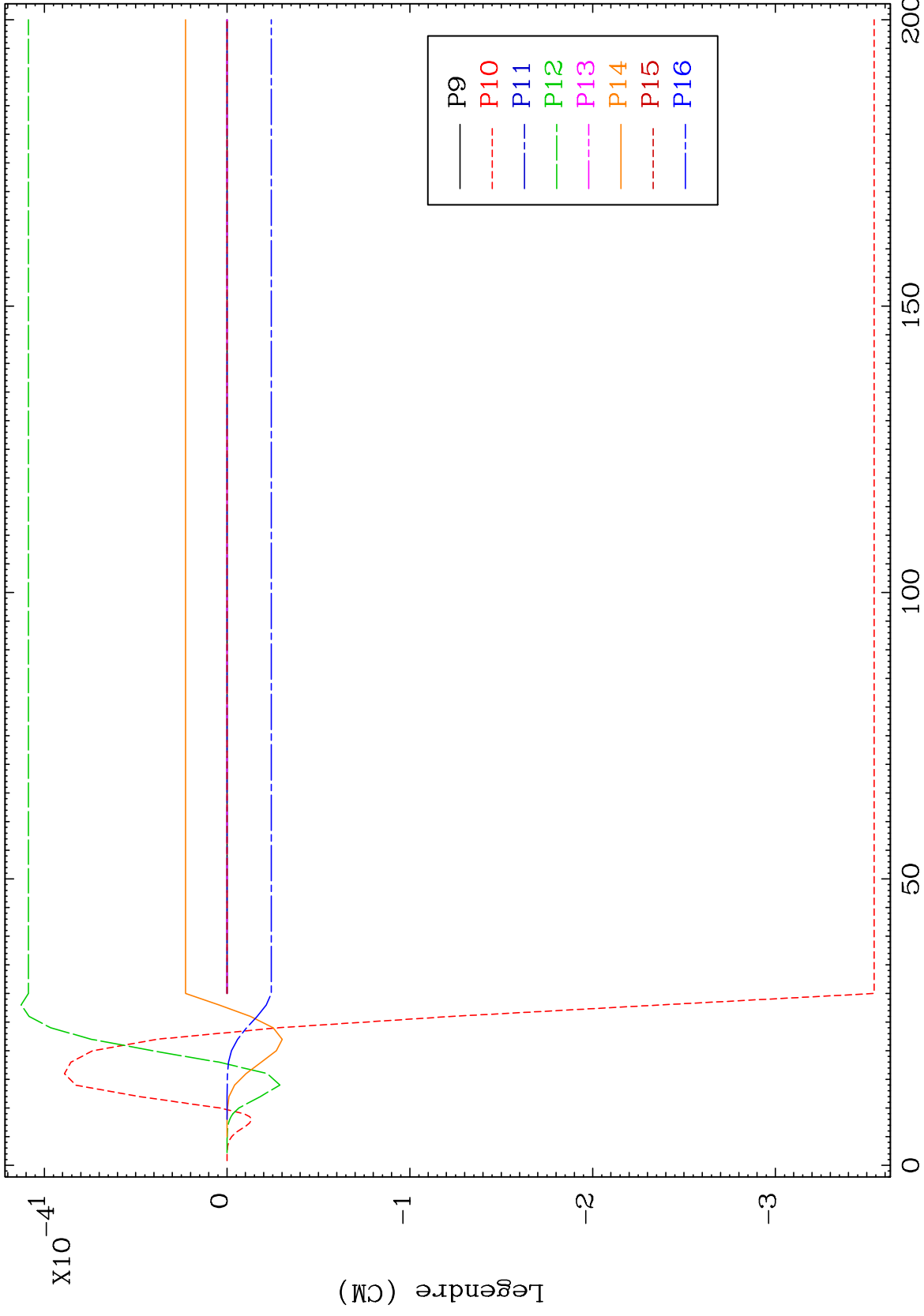
Incident Energy (MeV)

32

MAT 4934

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

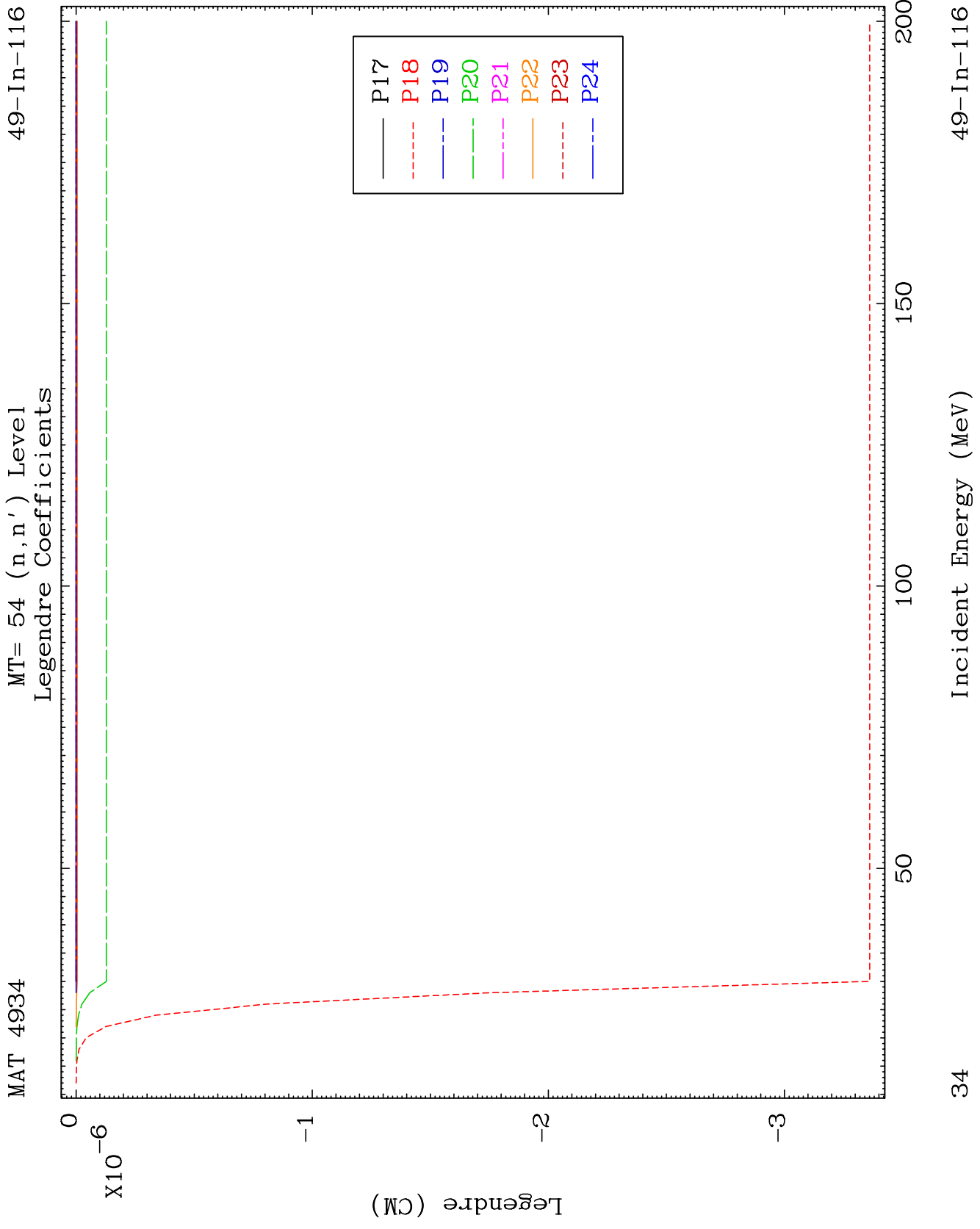
49-In-116



33

Incident Energy (MeV)

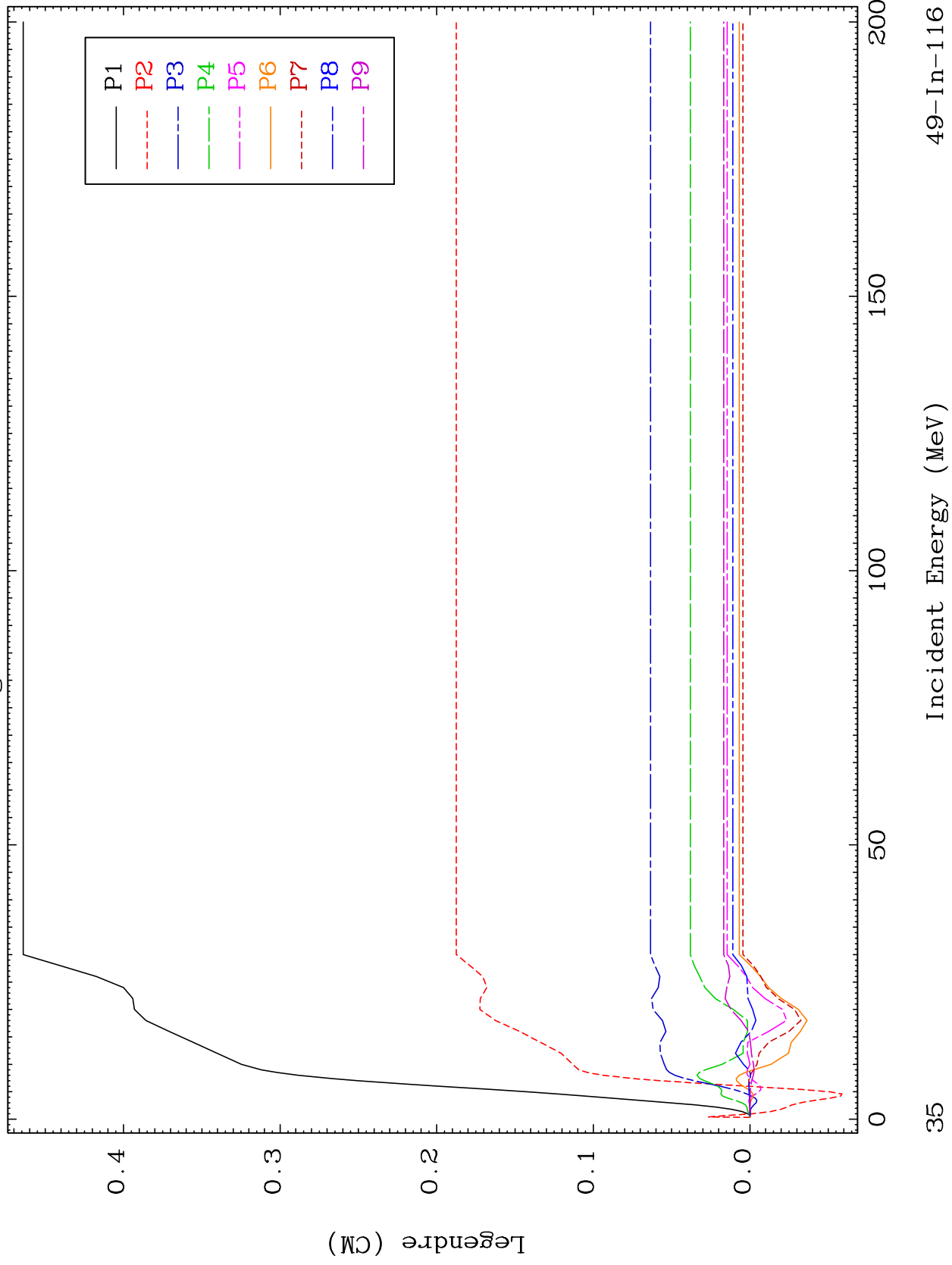
49-In-116



MAT 4934

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

49-In-116



49-In-116

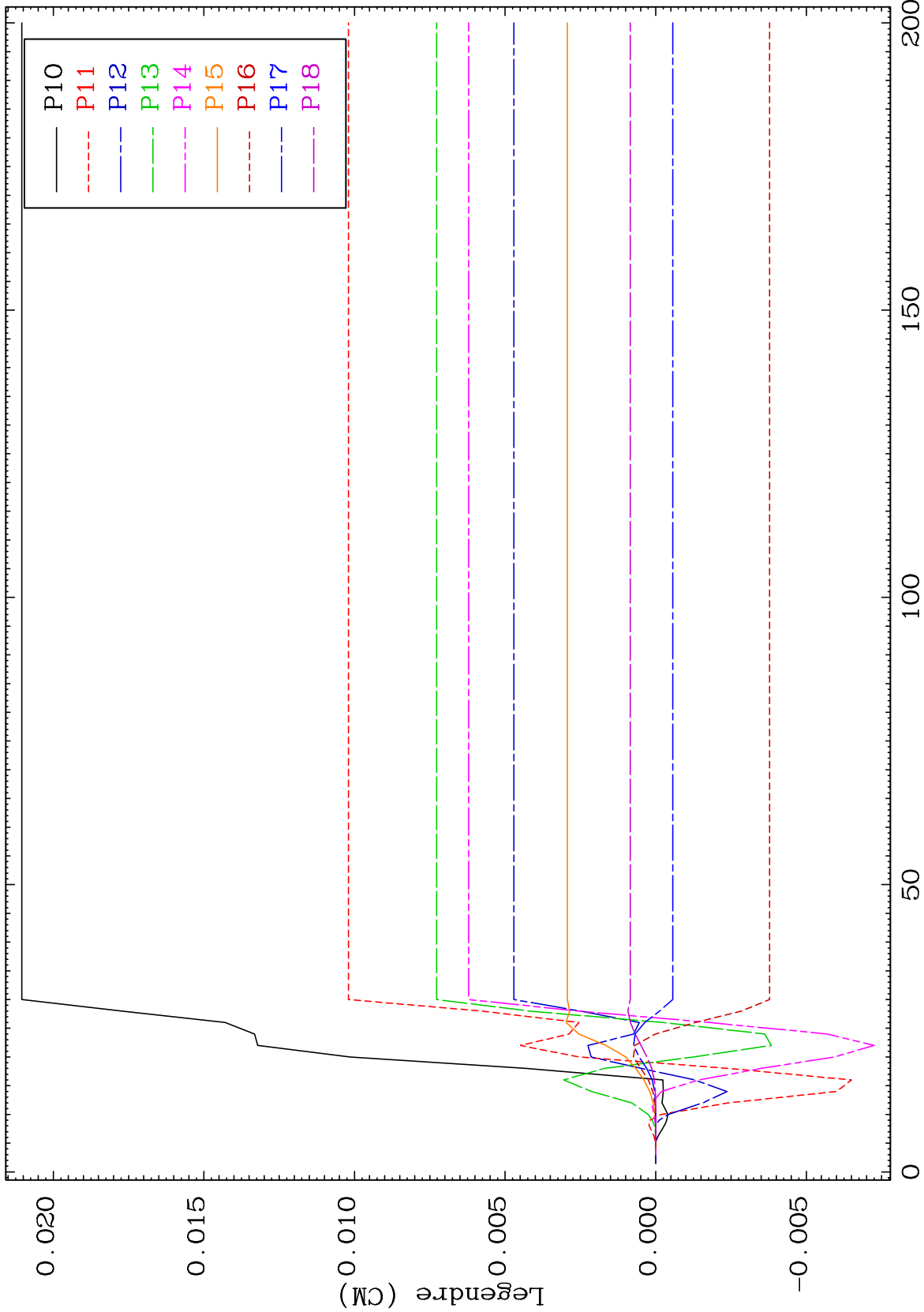
Incident Energy (MeV)

35

MAT 4934

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

49-In-116



36

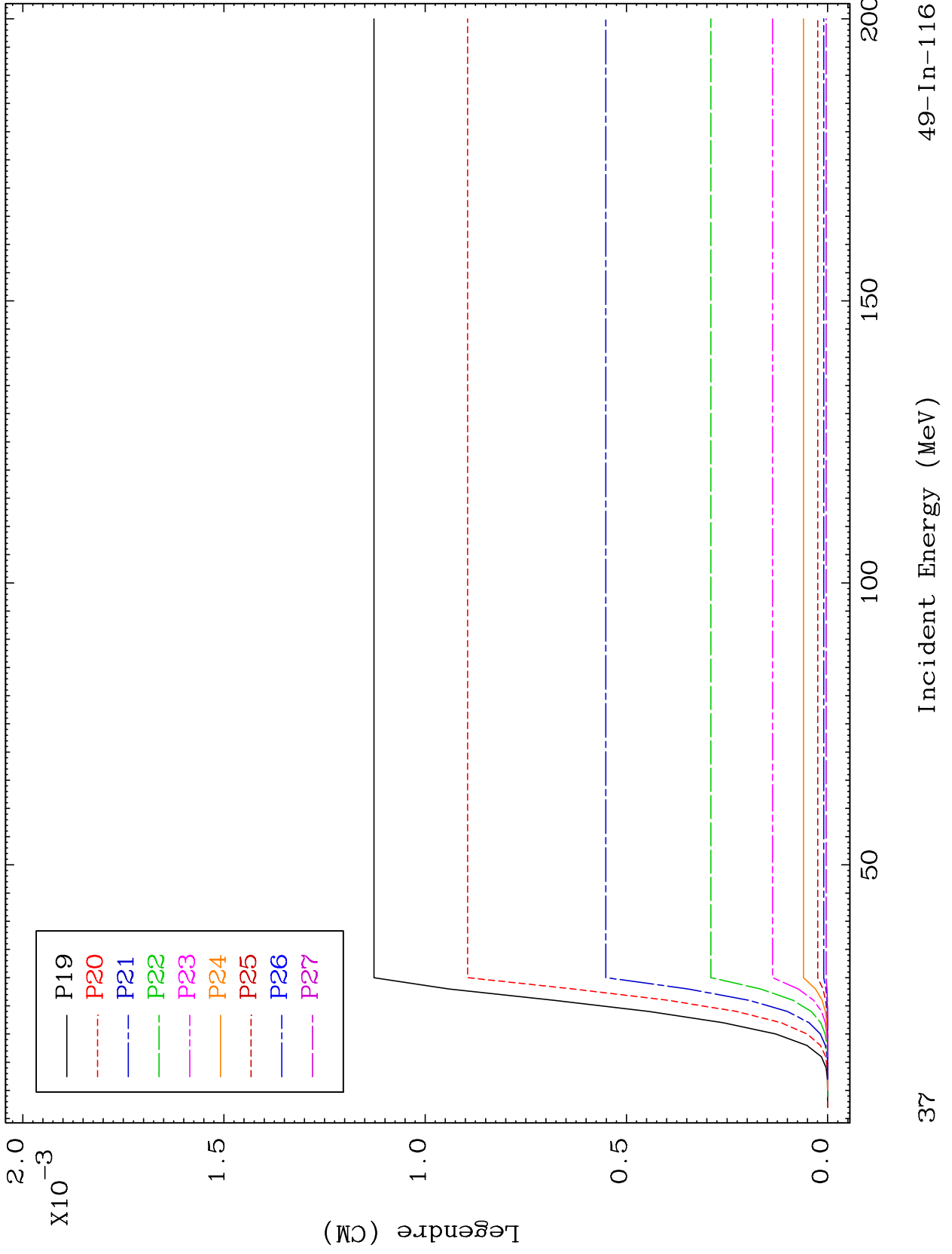
Incident Energy (MeV)

49-In-116

MAT 4934

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

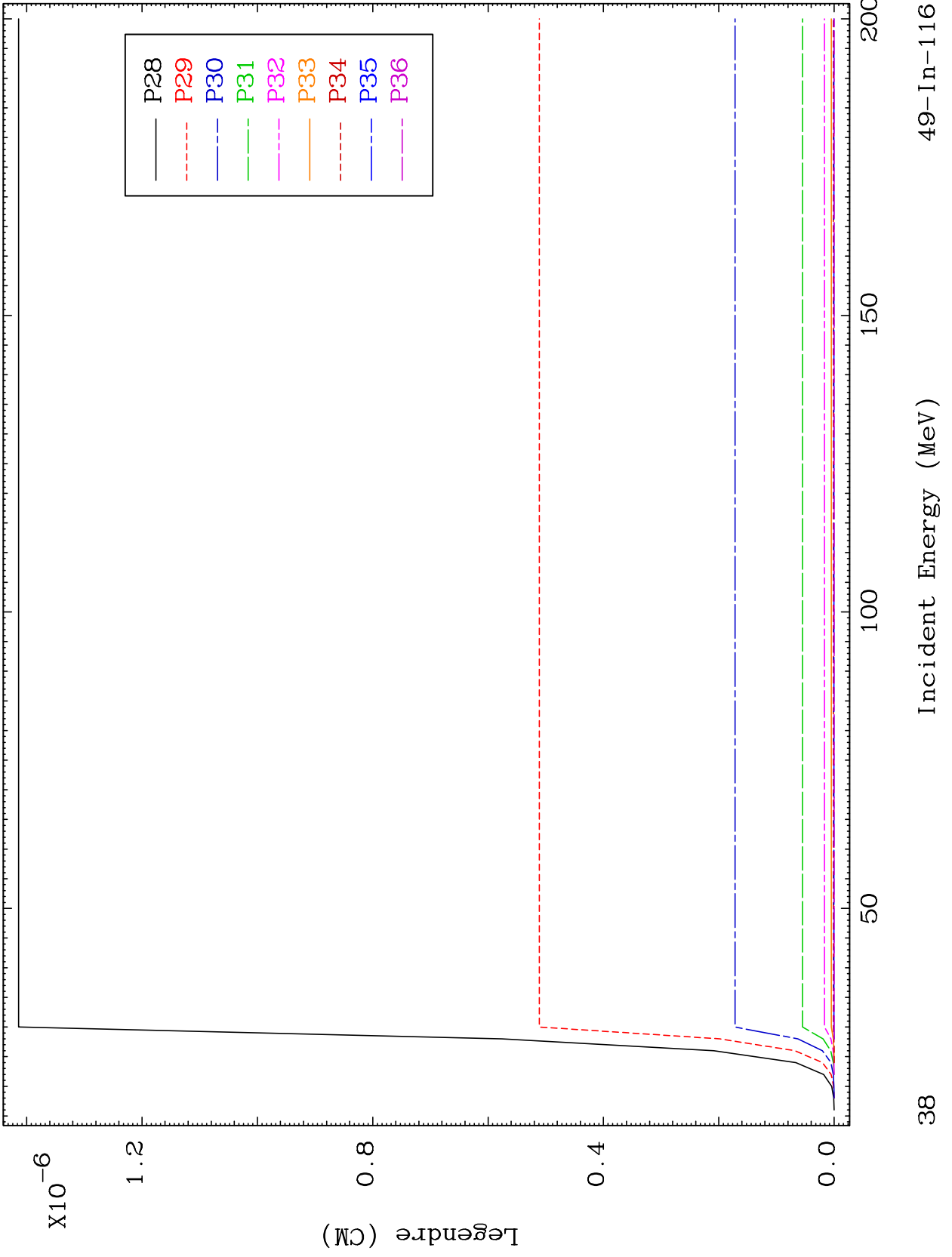
49-In-116



MAT 4934

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

49-In-116



38

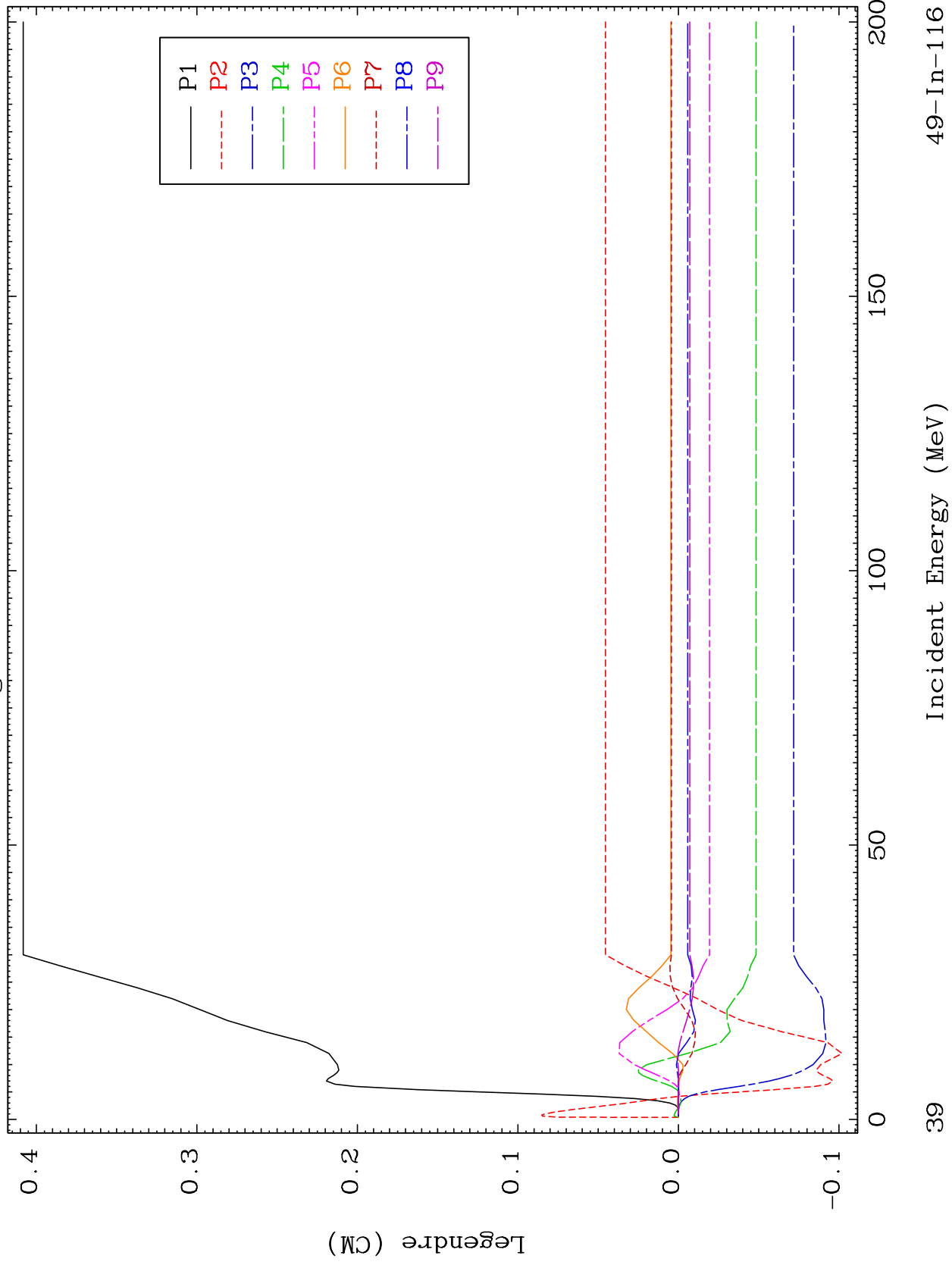
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

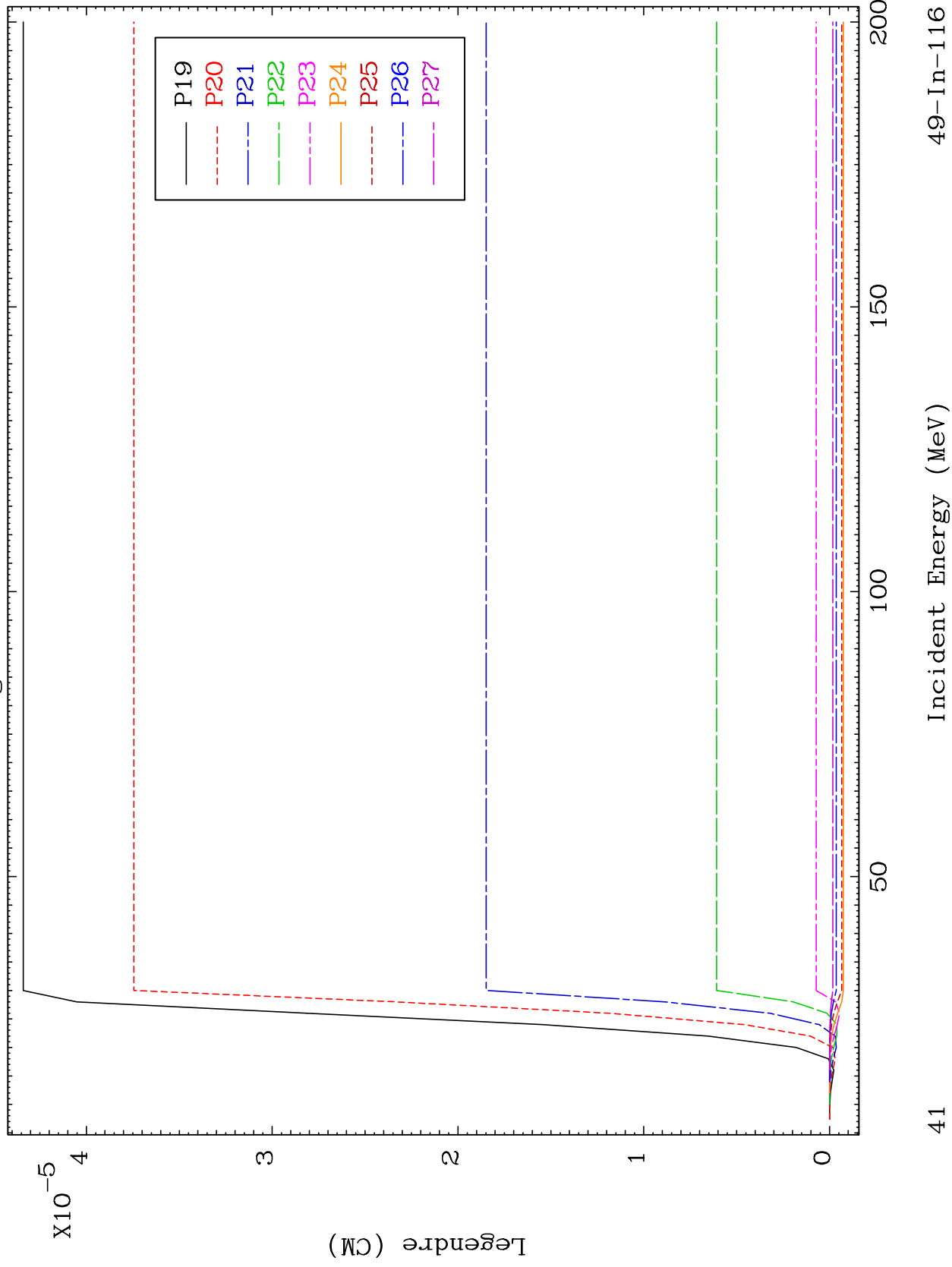
Incident Energy (MeV)

39

MAT 4934

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

49-In-116



41

Incident Energy (MeV)

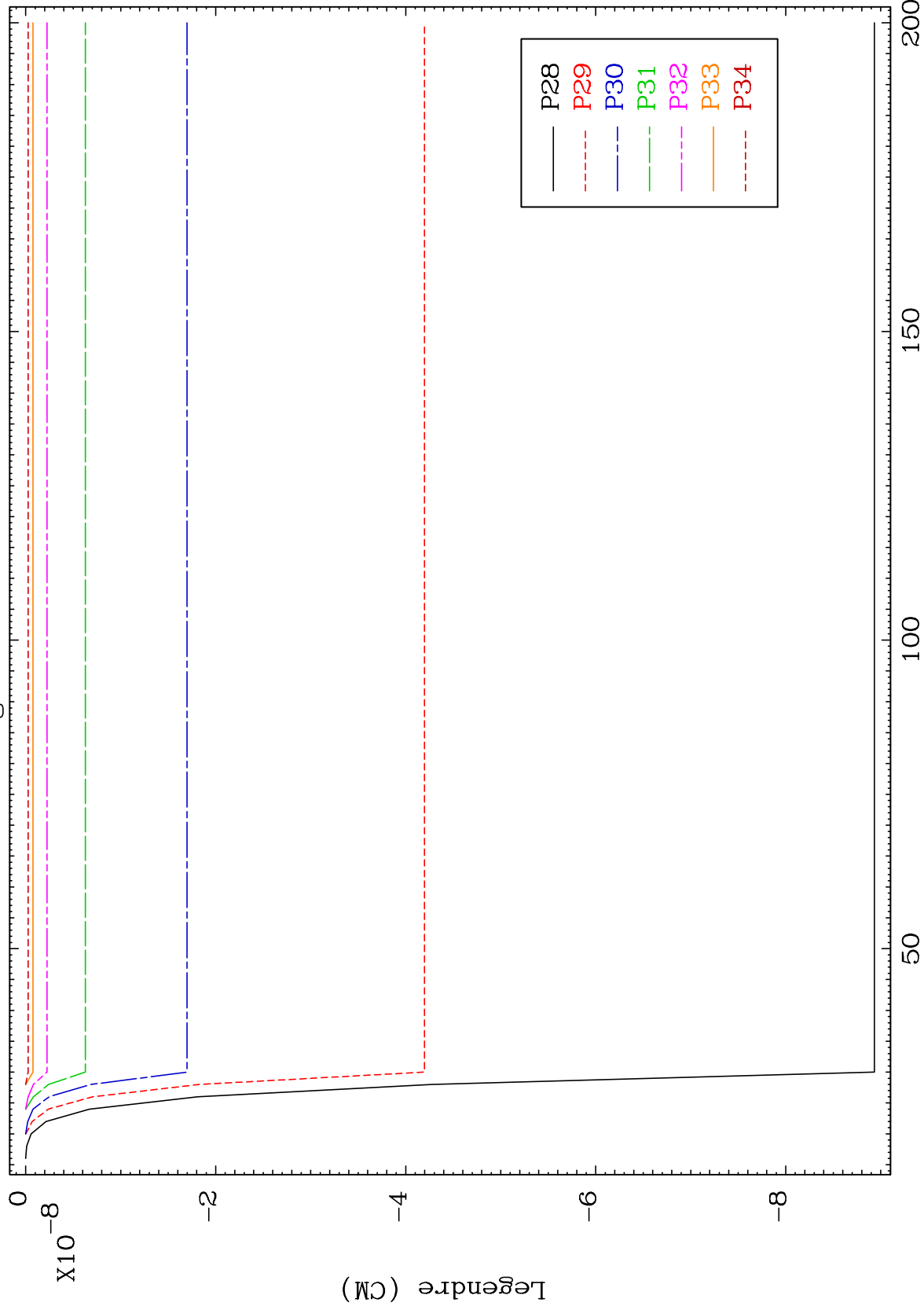
49-In-116

MAT 4934

MT= 56 (n,n') Level

49-In-116

Legendre Coefficients



42

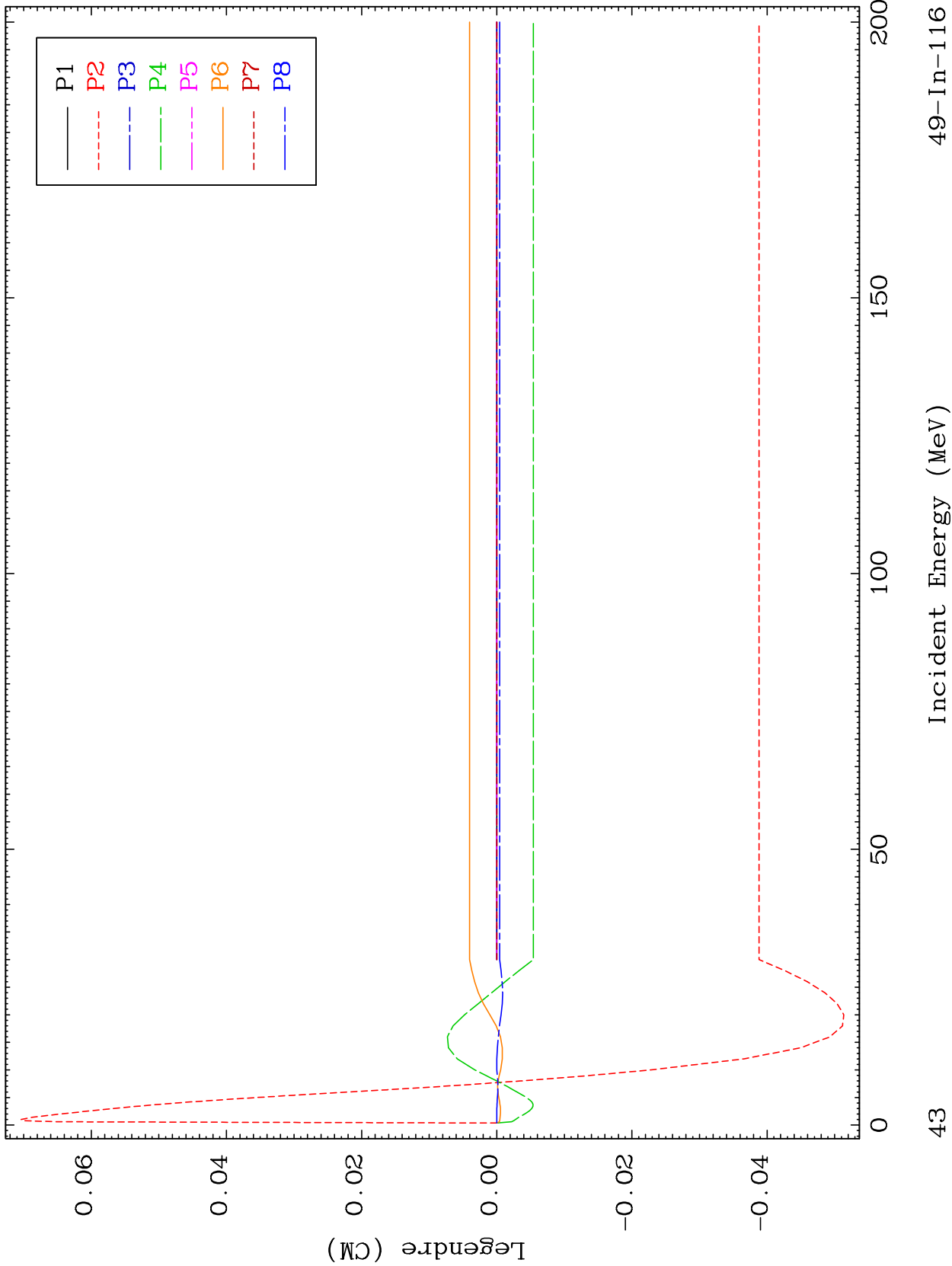
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116

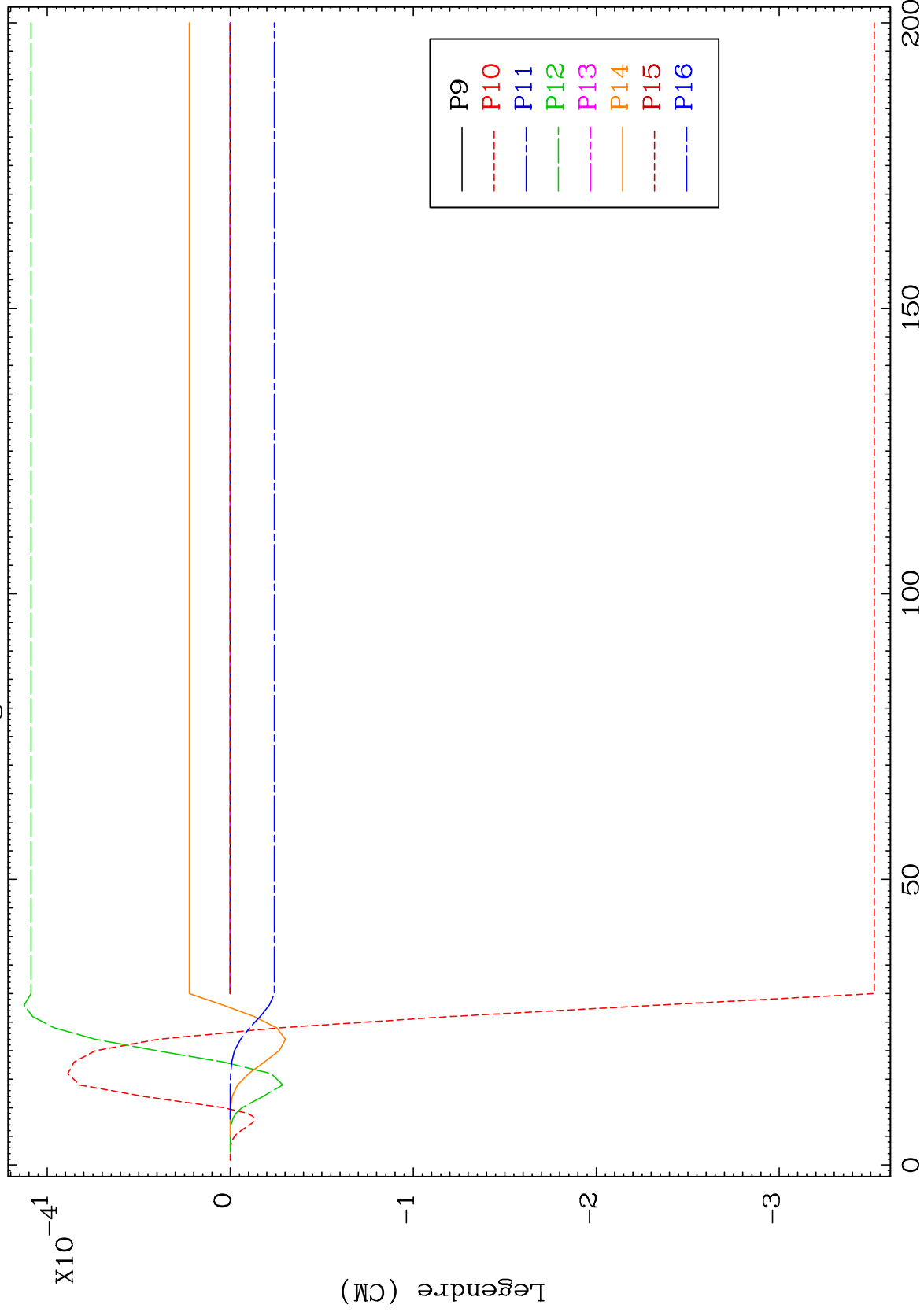


49-In-116

MAT 4934

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

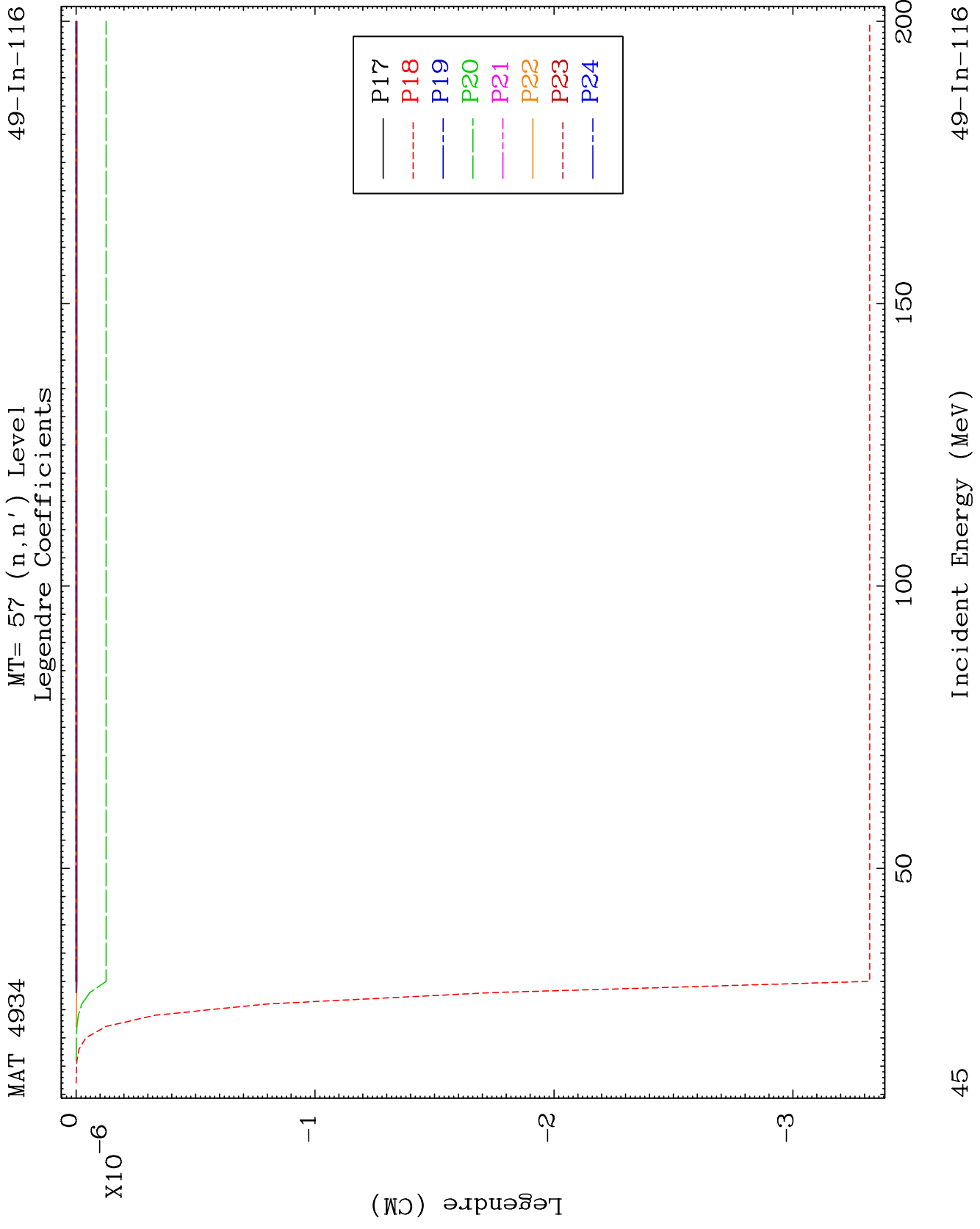
49-In-116



44

Incident Energy (MeV)

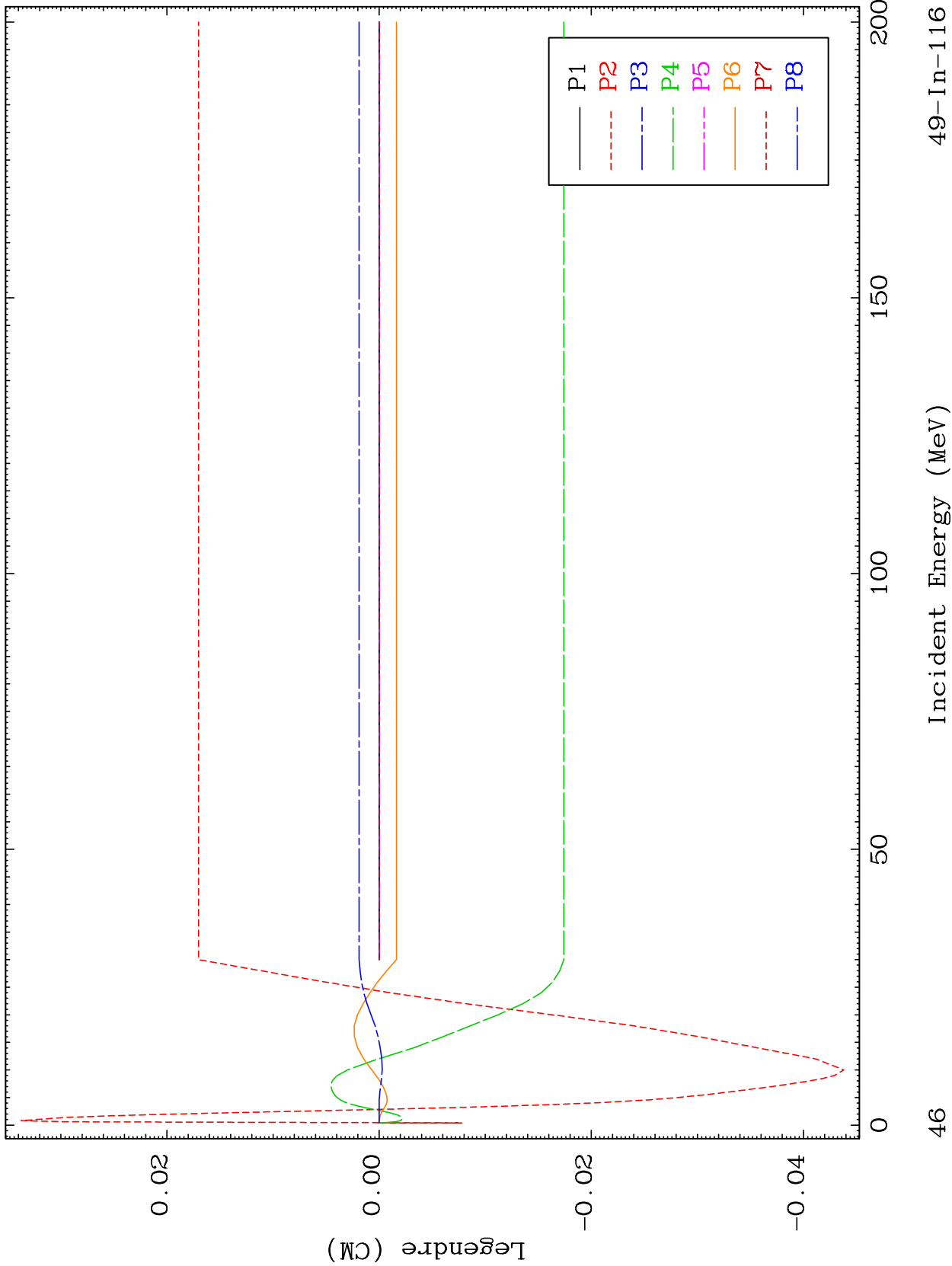
49-In-116



MAT 4934

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

49-In-116



49-In-116

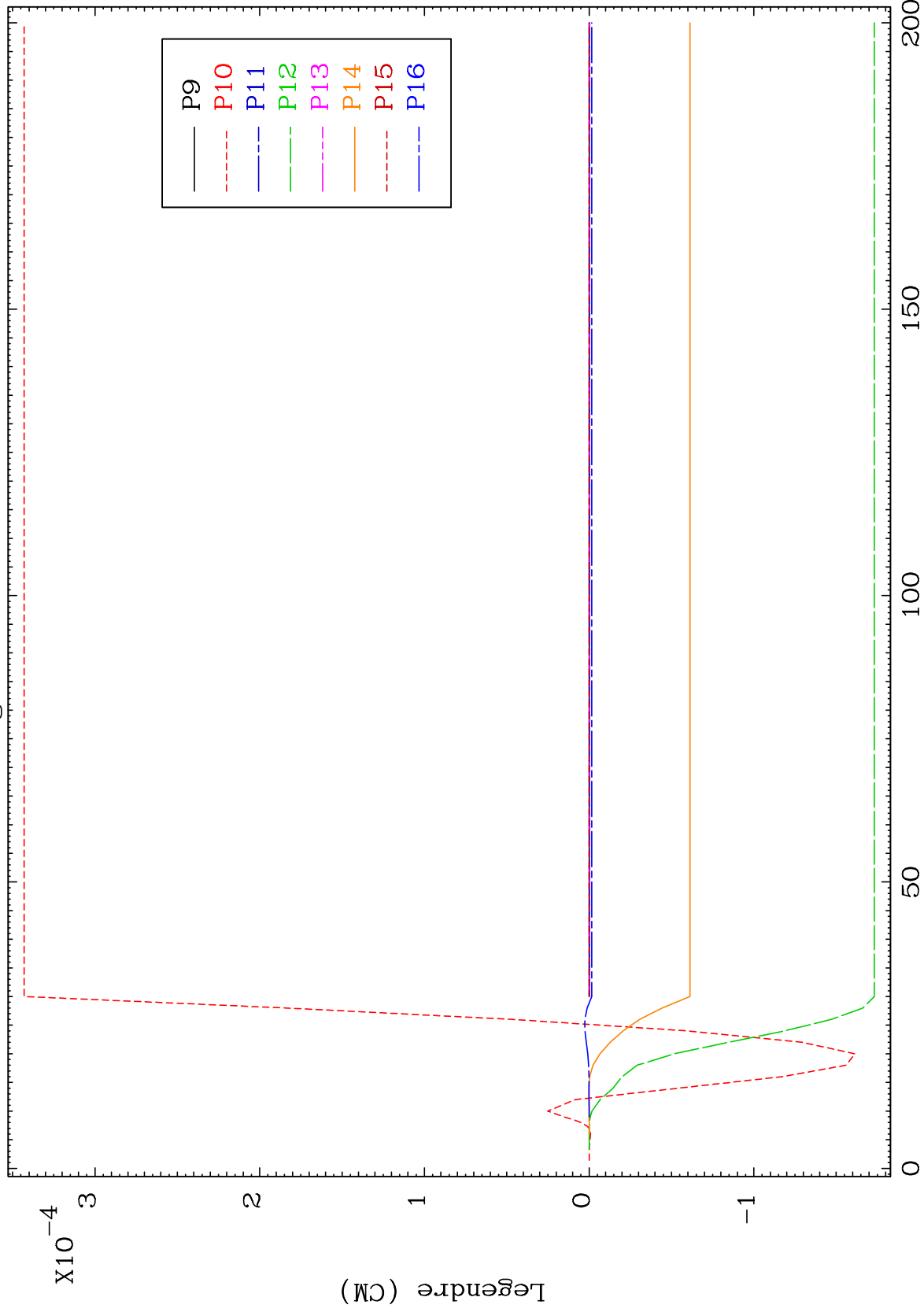
Incident Energy (MeV)

46

MAT 4934

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

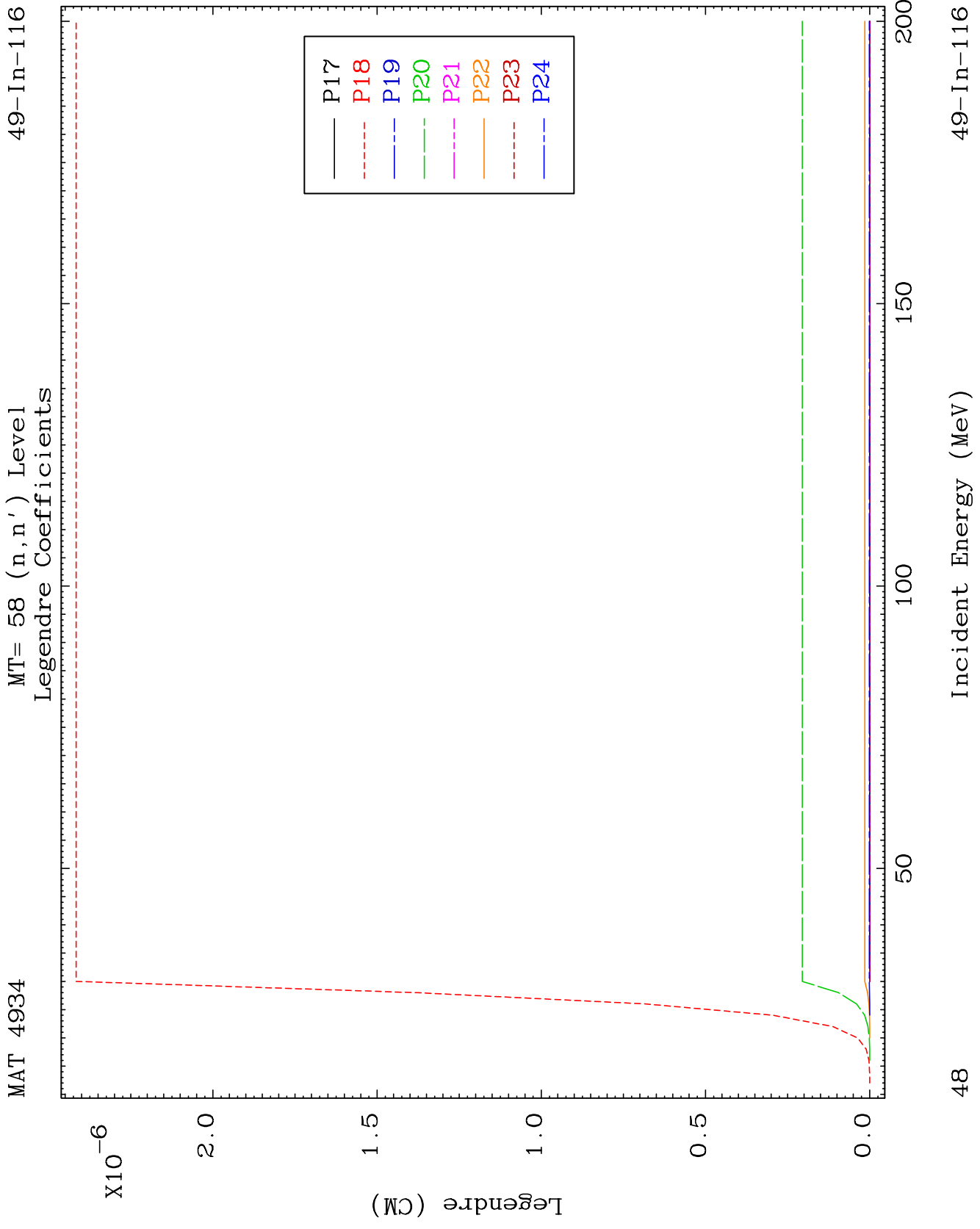
49-In-116



47

Incident Energy (MeV)

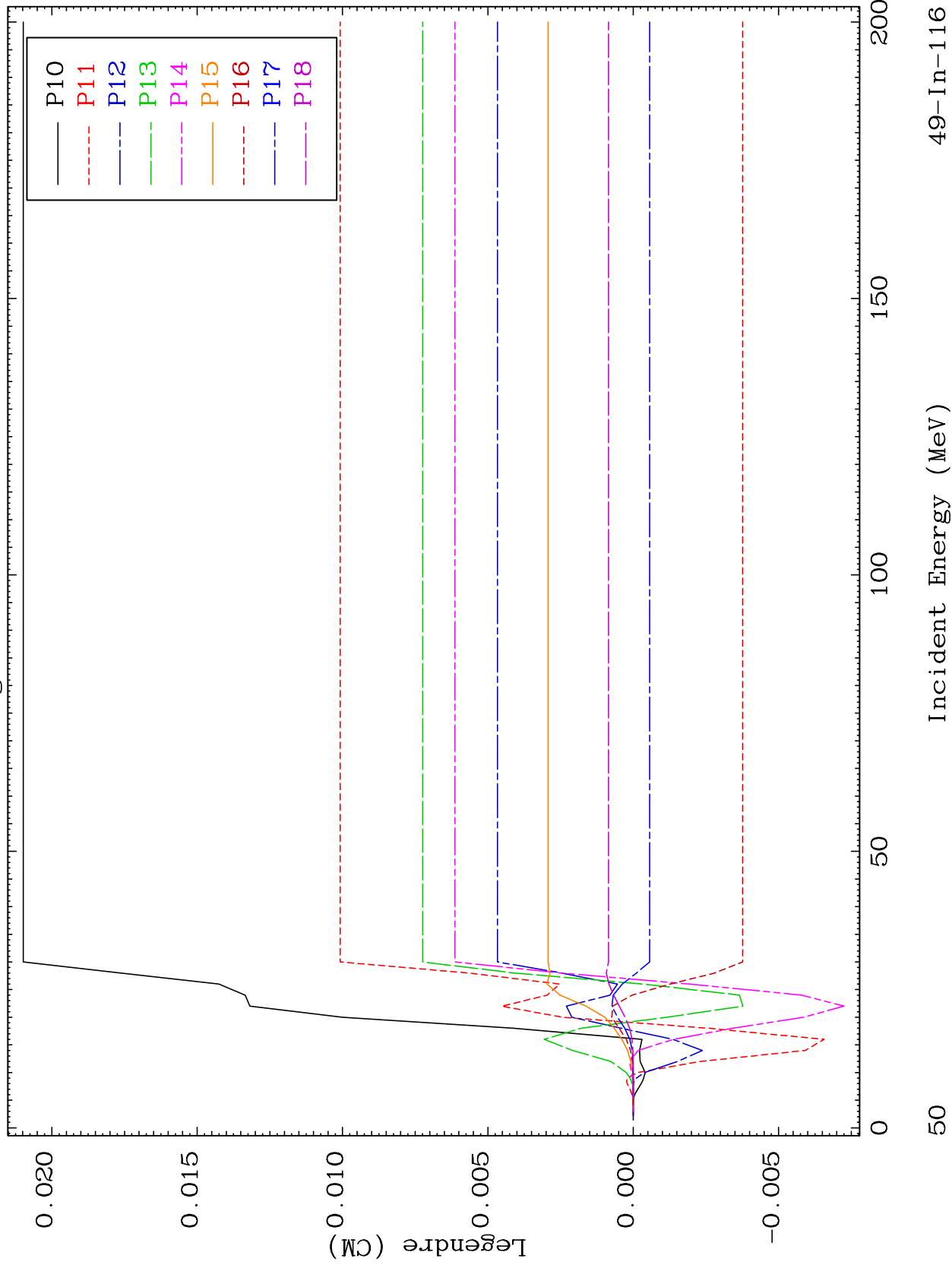
49-In-116



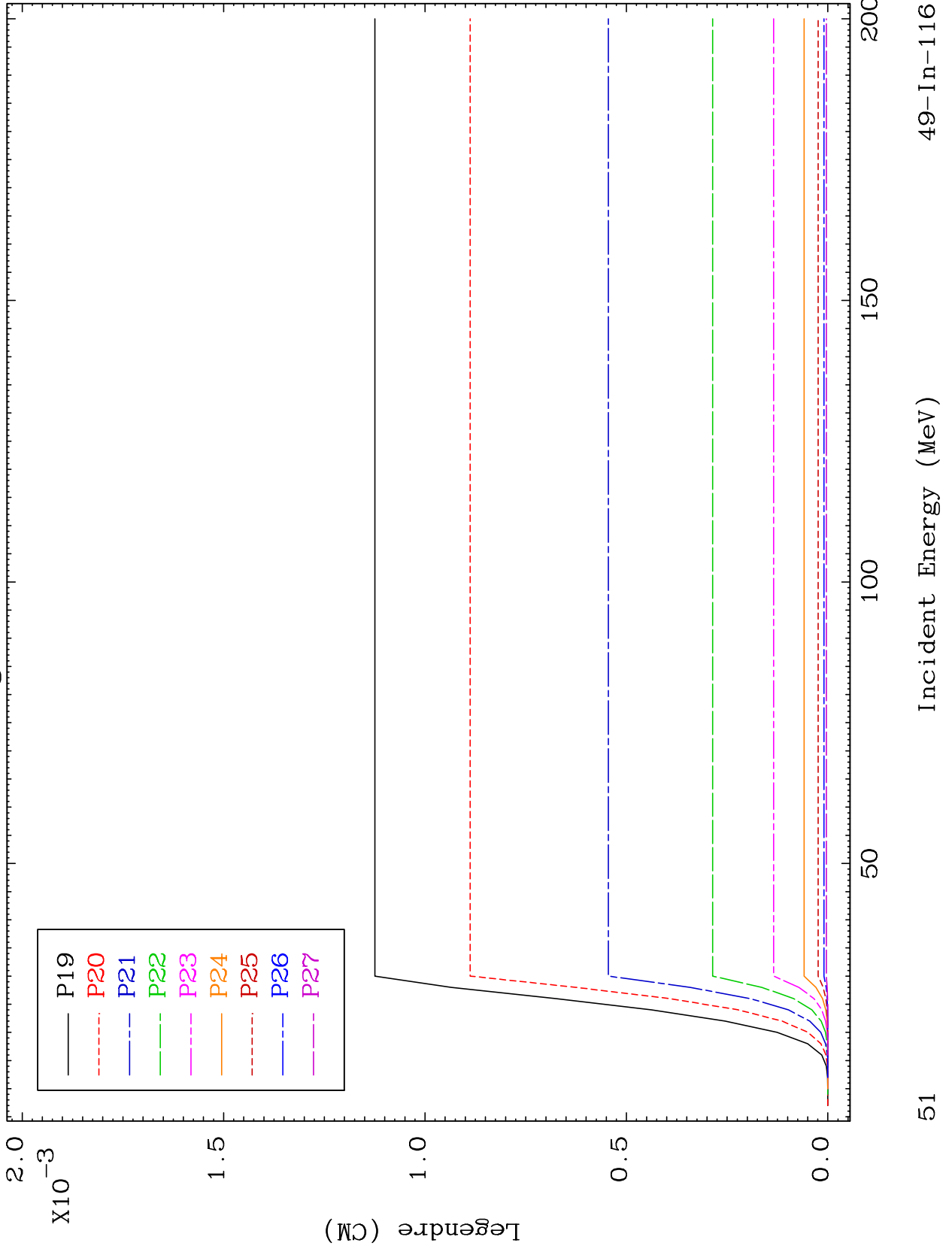
MAT 4934

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

49-In-116



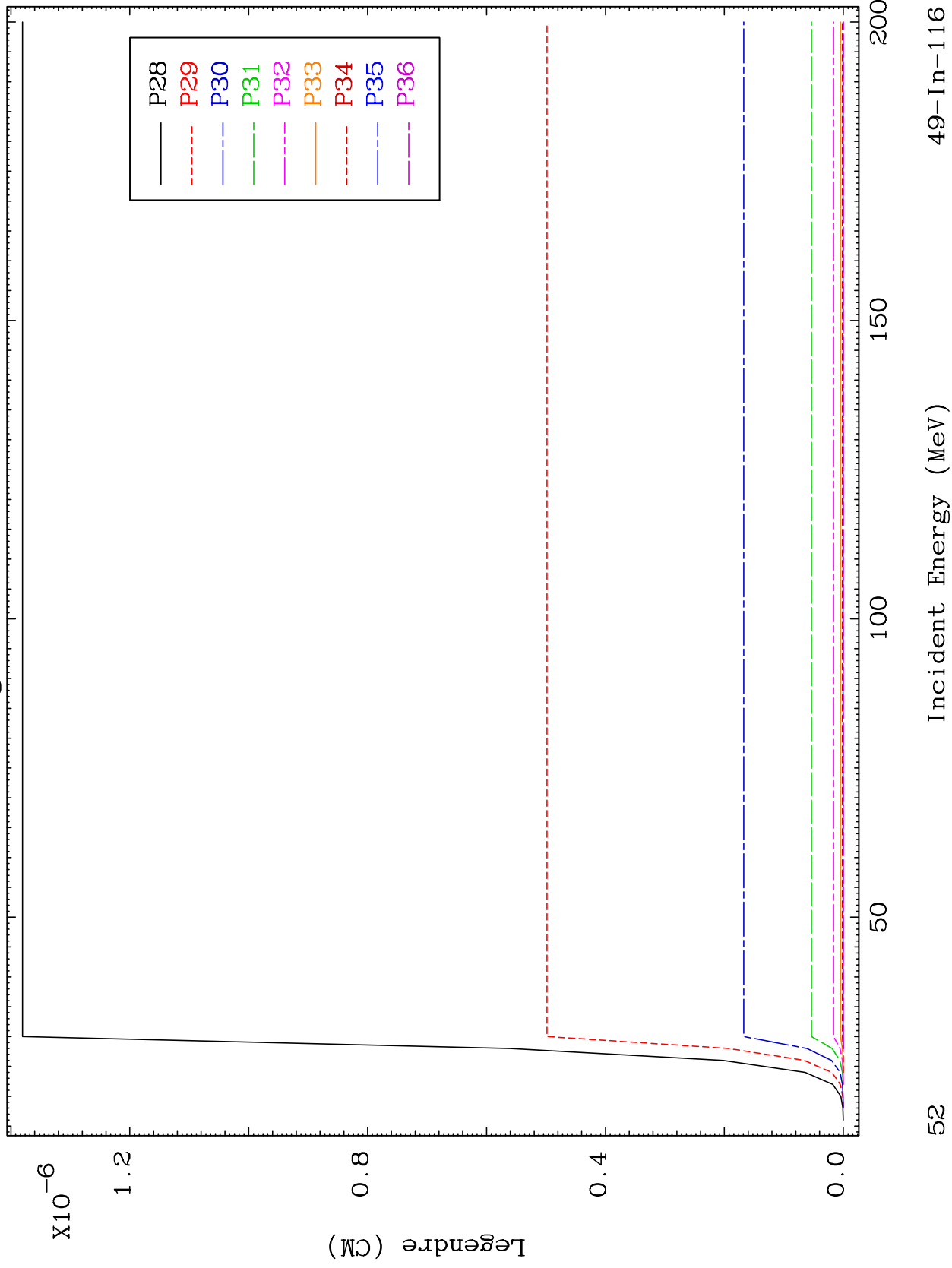
49-In-116



MAT 4934

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

49-In-116



52

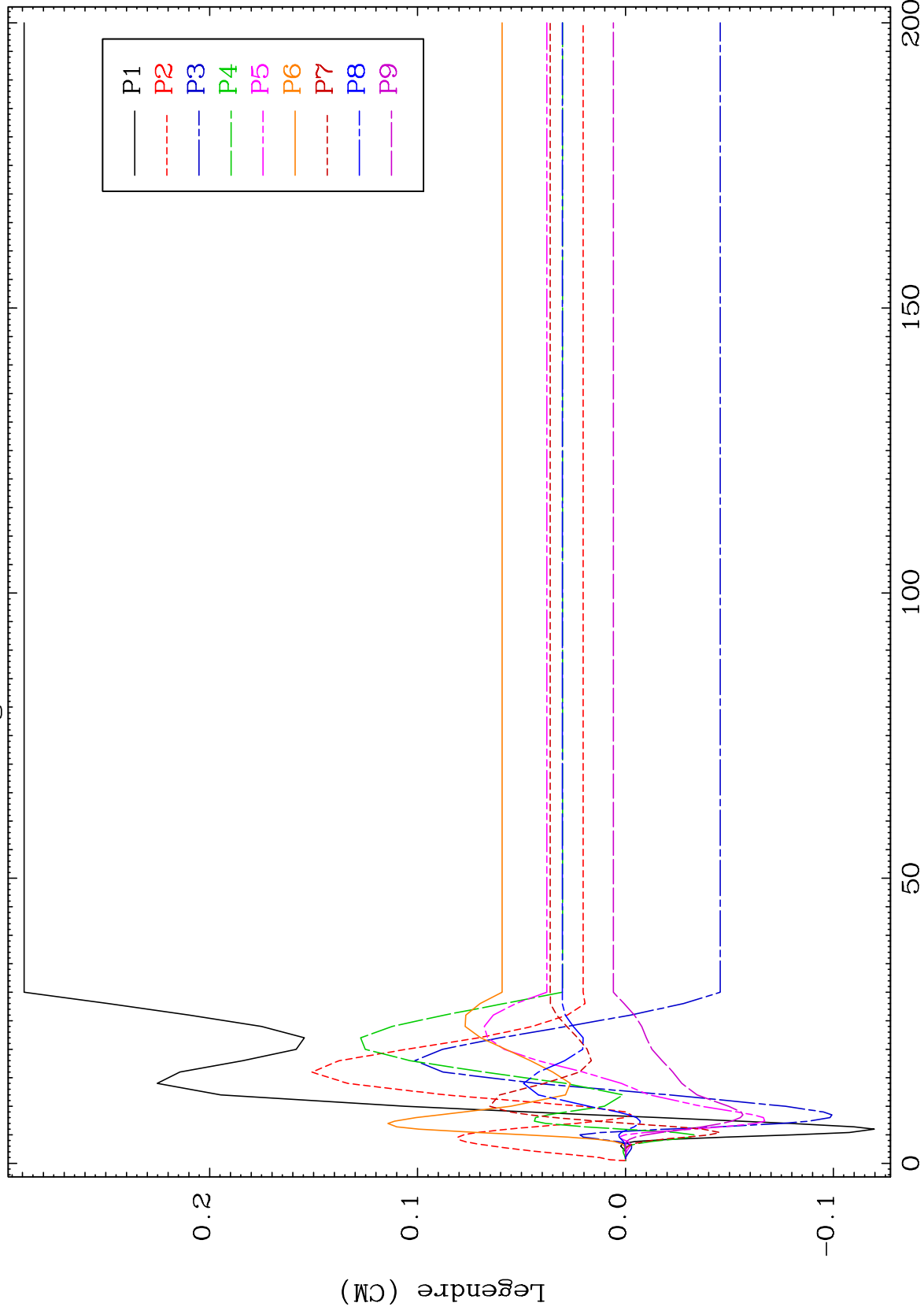
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



53

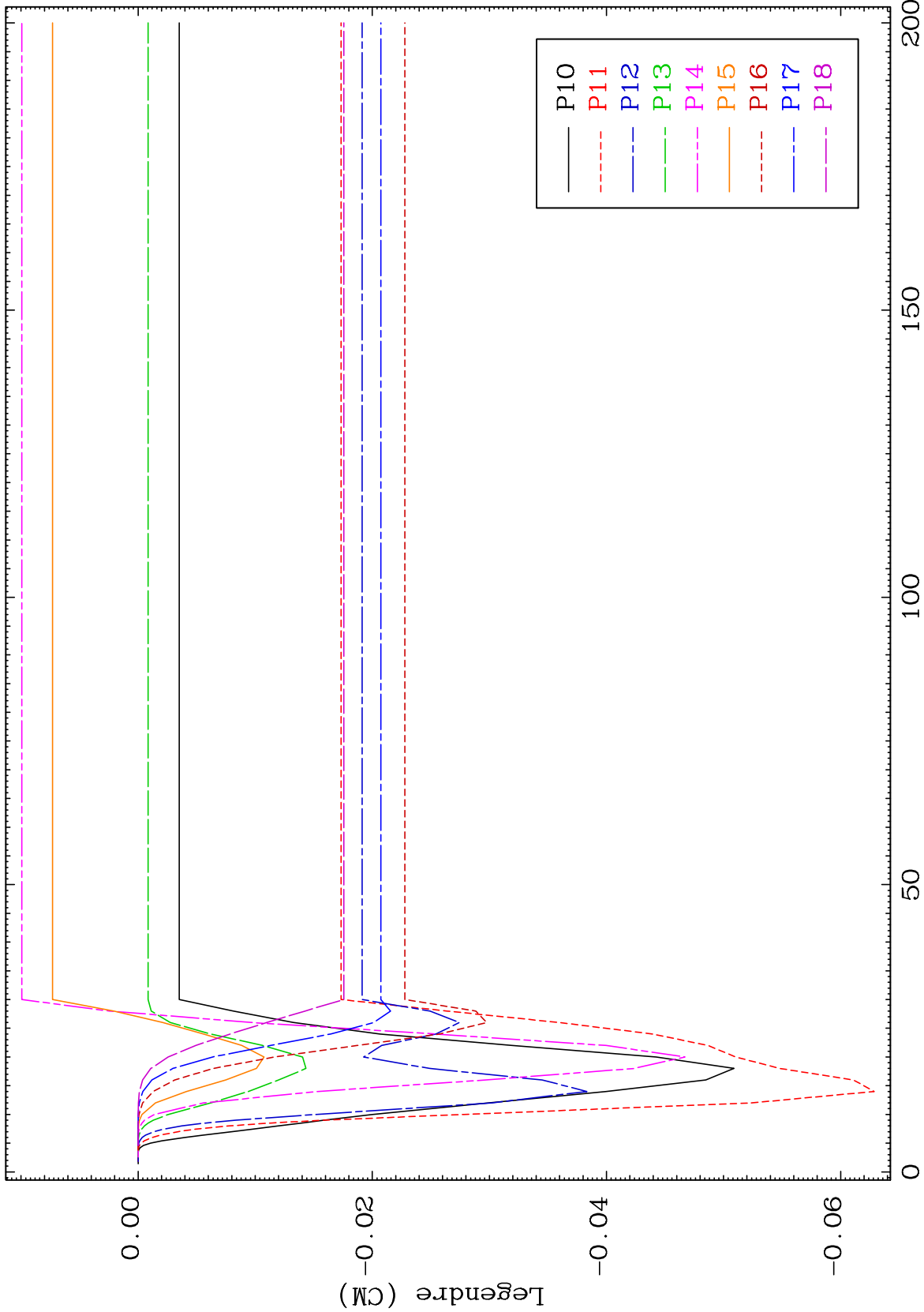
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



54

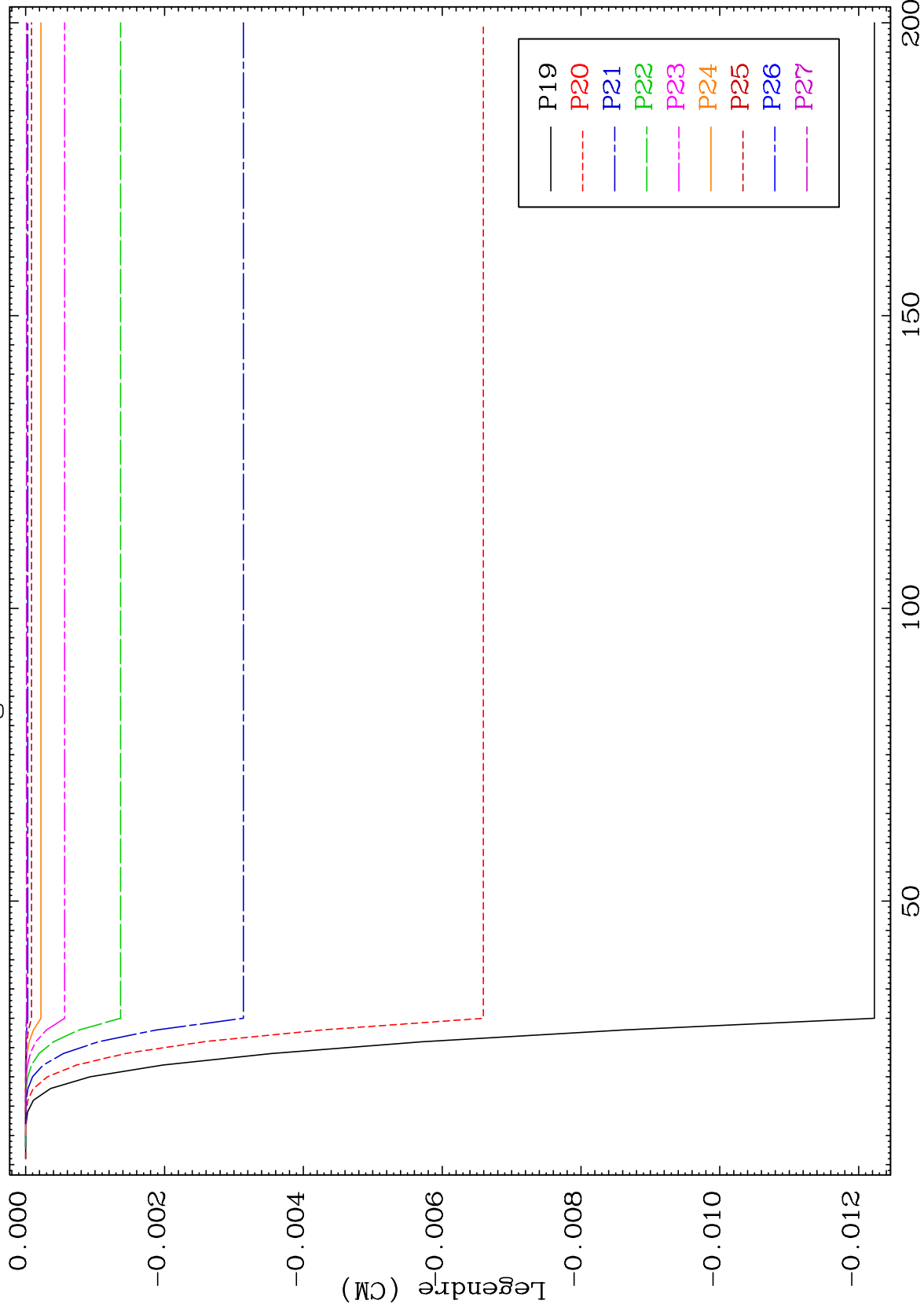
Incident Energy (MeV)

49-In-116

MAT 4934

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

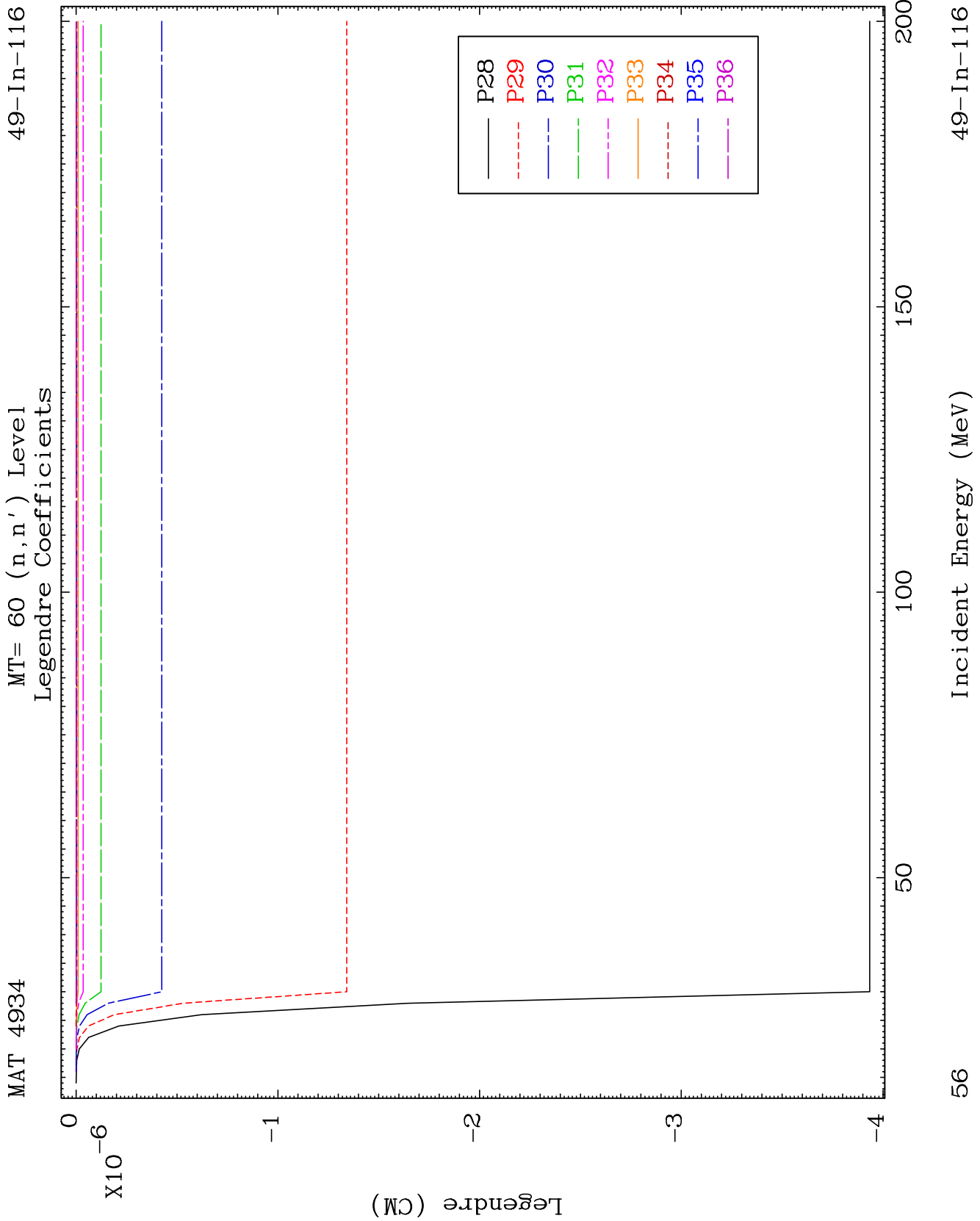
49-In-116



55

Incident Energy (MeV)

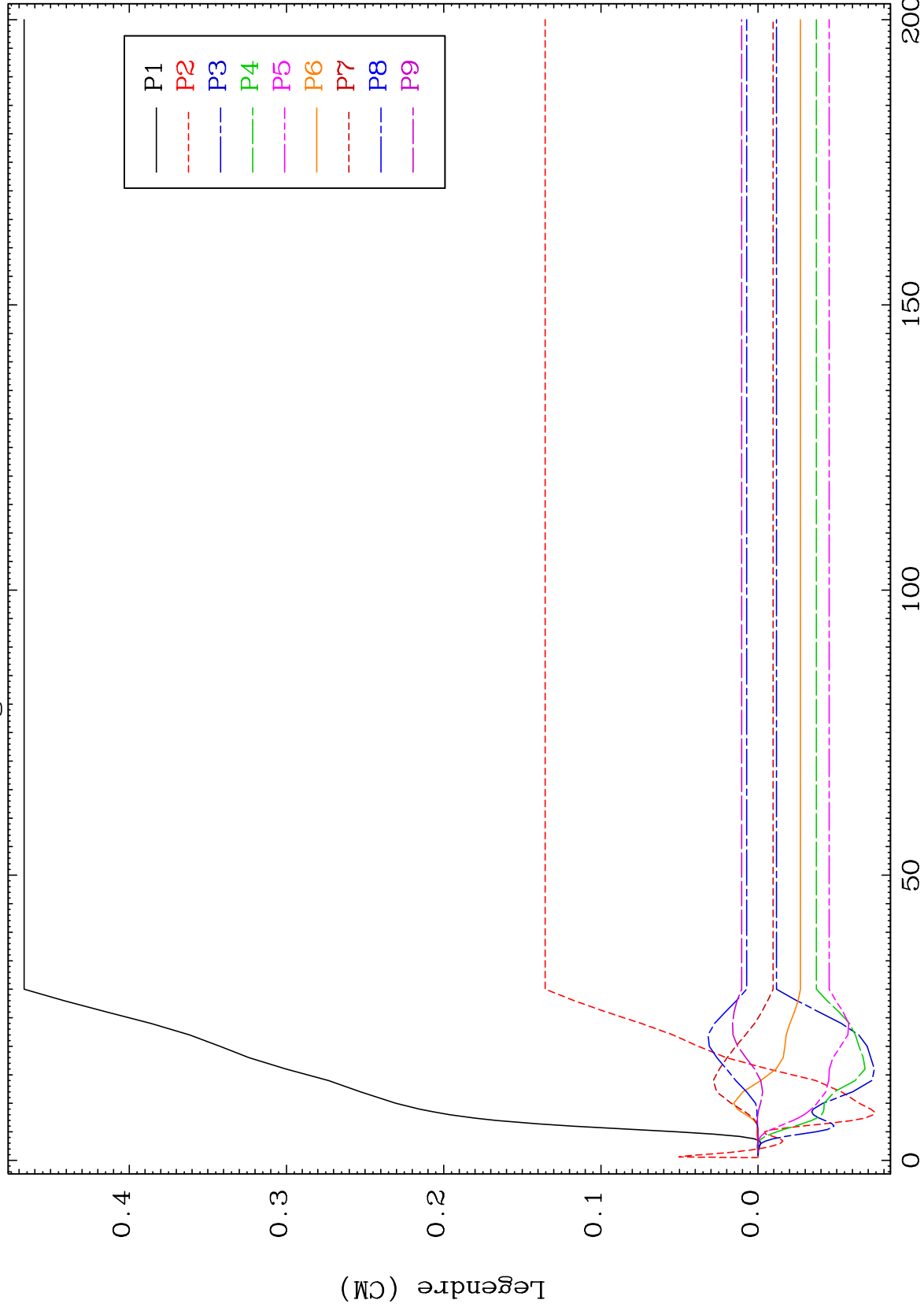
49-In-116



MAT 4934

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

49-In-116



57

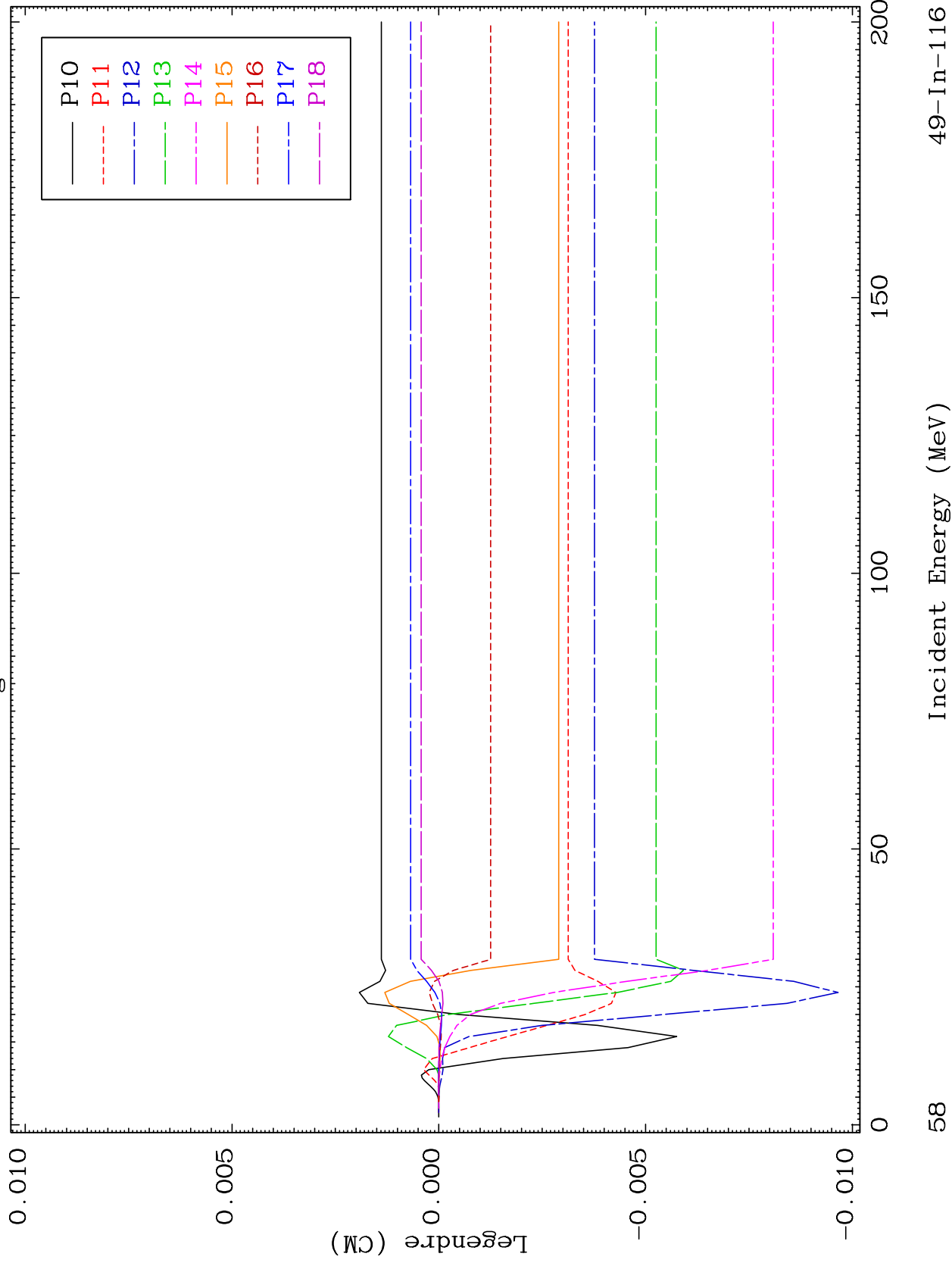
Incident Energy (MeV)

49-In-116

MAT 4934

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

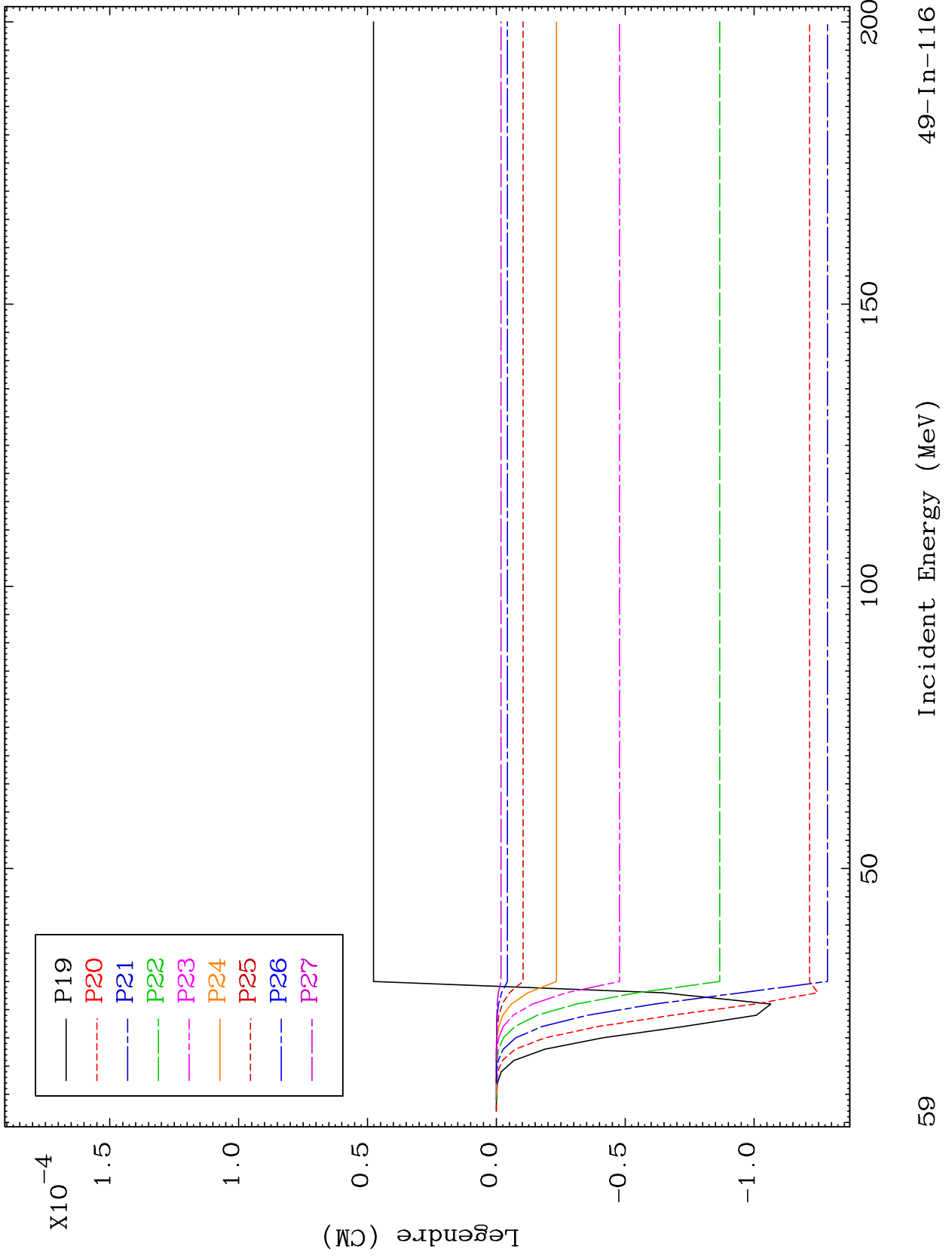
49-In-116

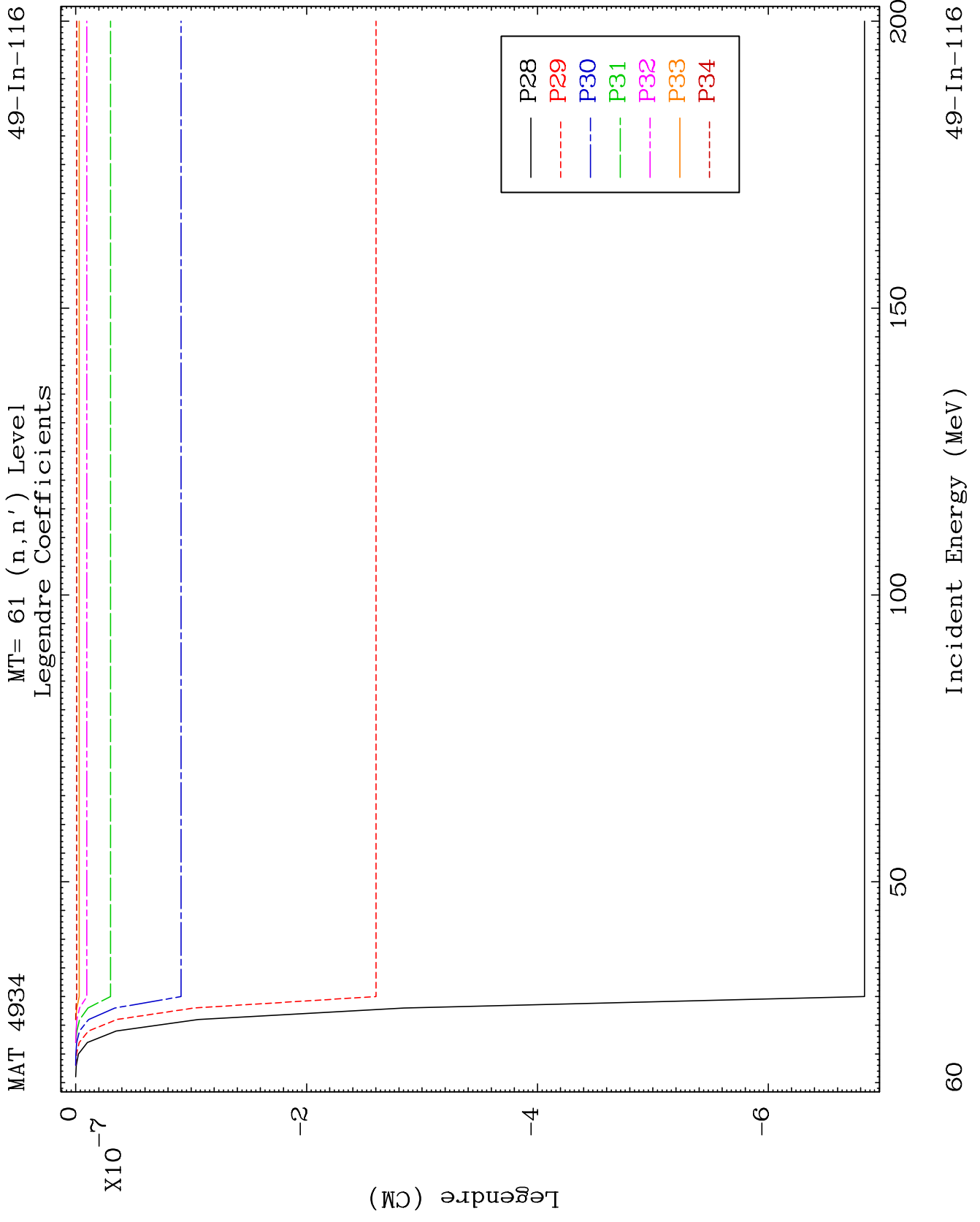


49-In-116

Incident Energy (MeV)

58

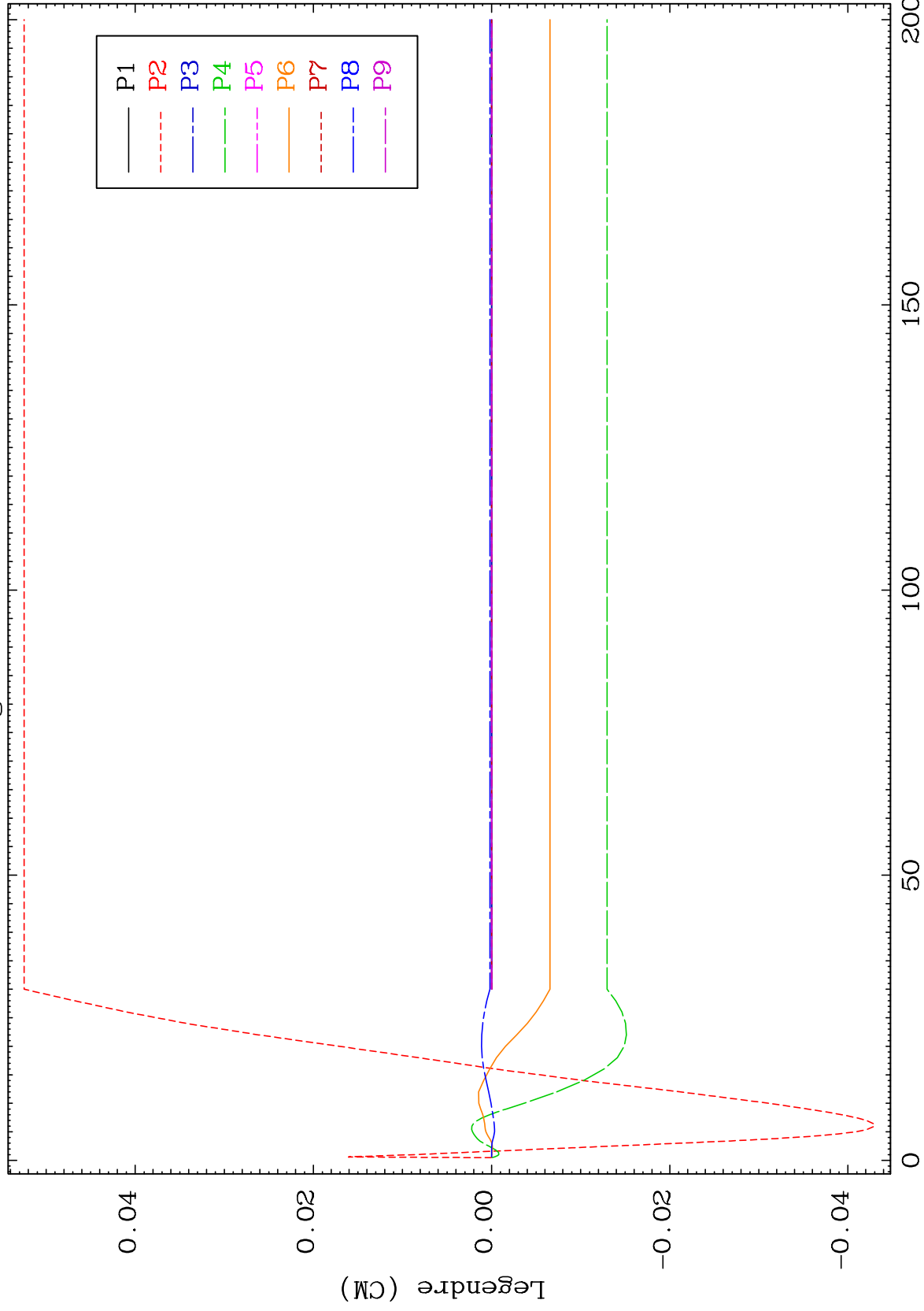




MAT 4934

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

49-In-116



61

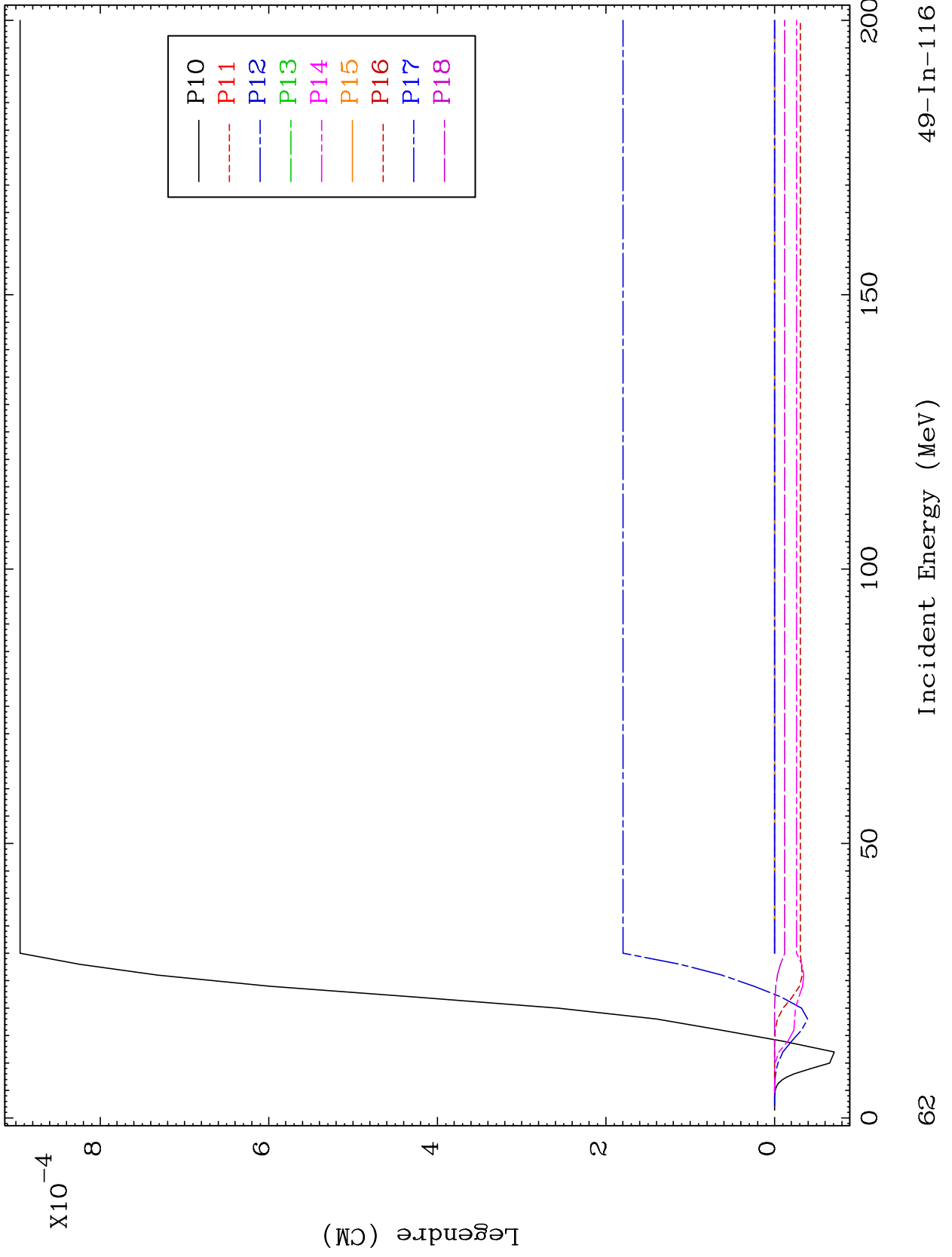
Incident Energy (MeV)

49-In-116

MAT 4934

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

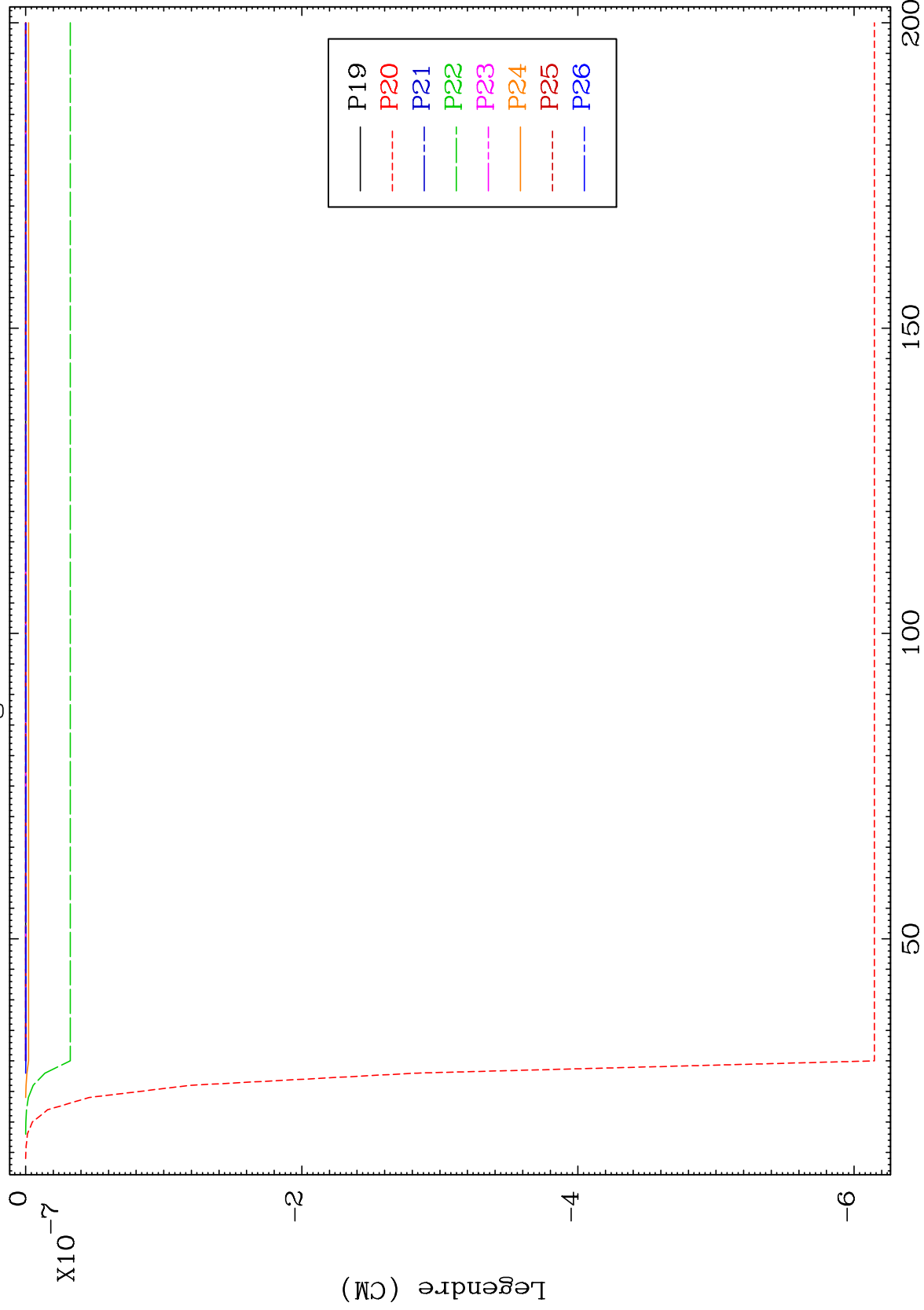
49-In-116



MAT 4934

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

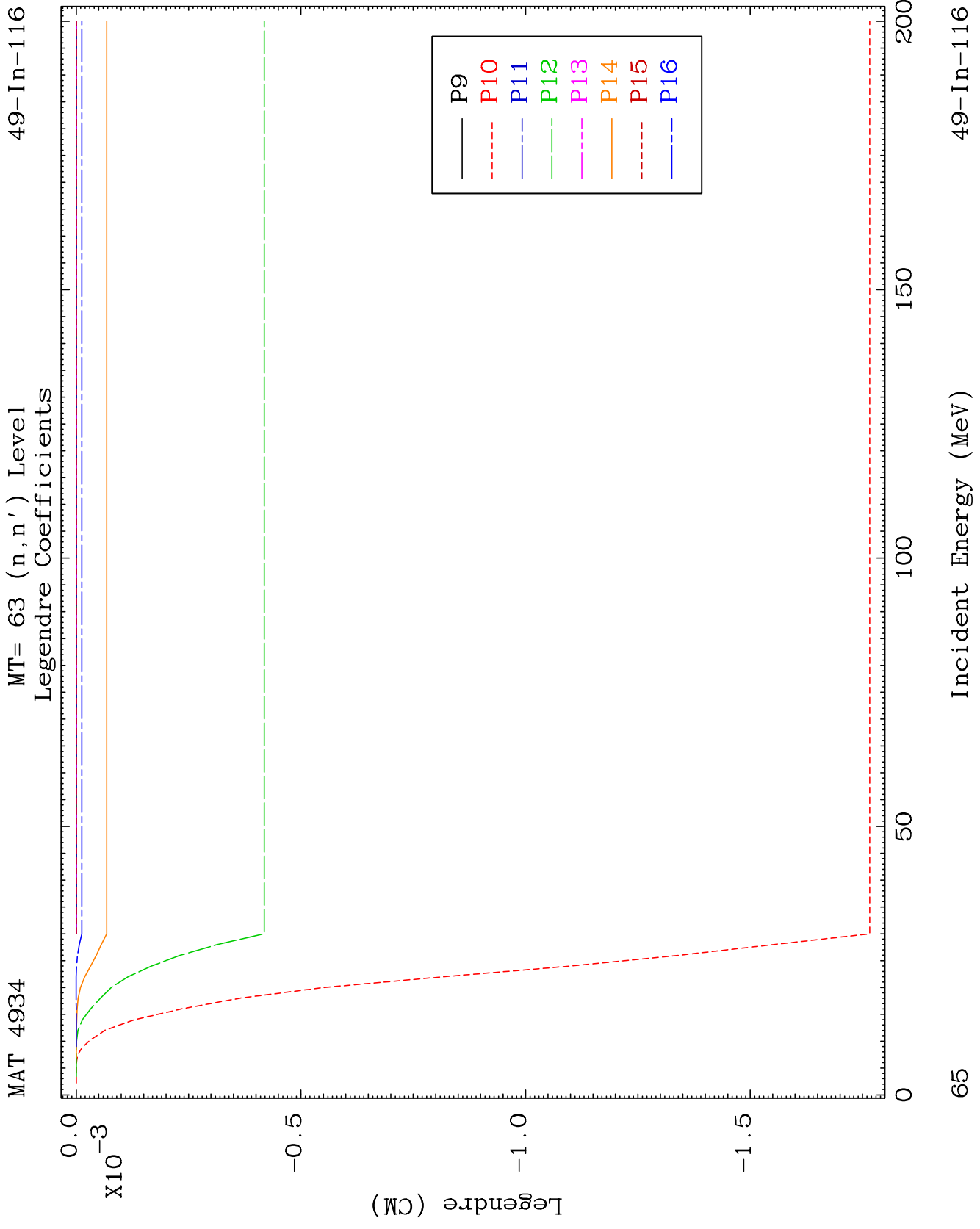
49-In-116

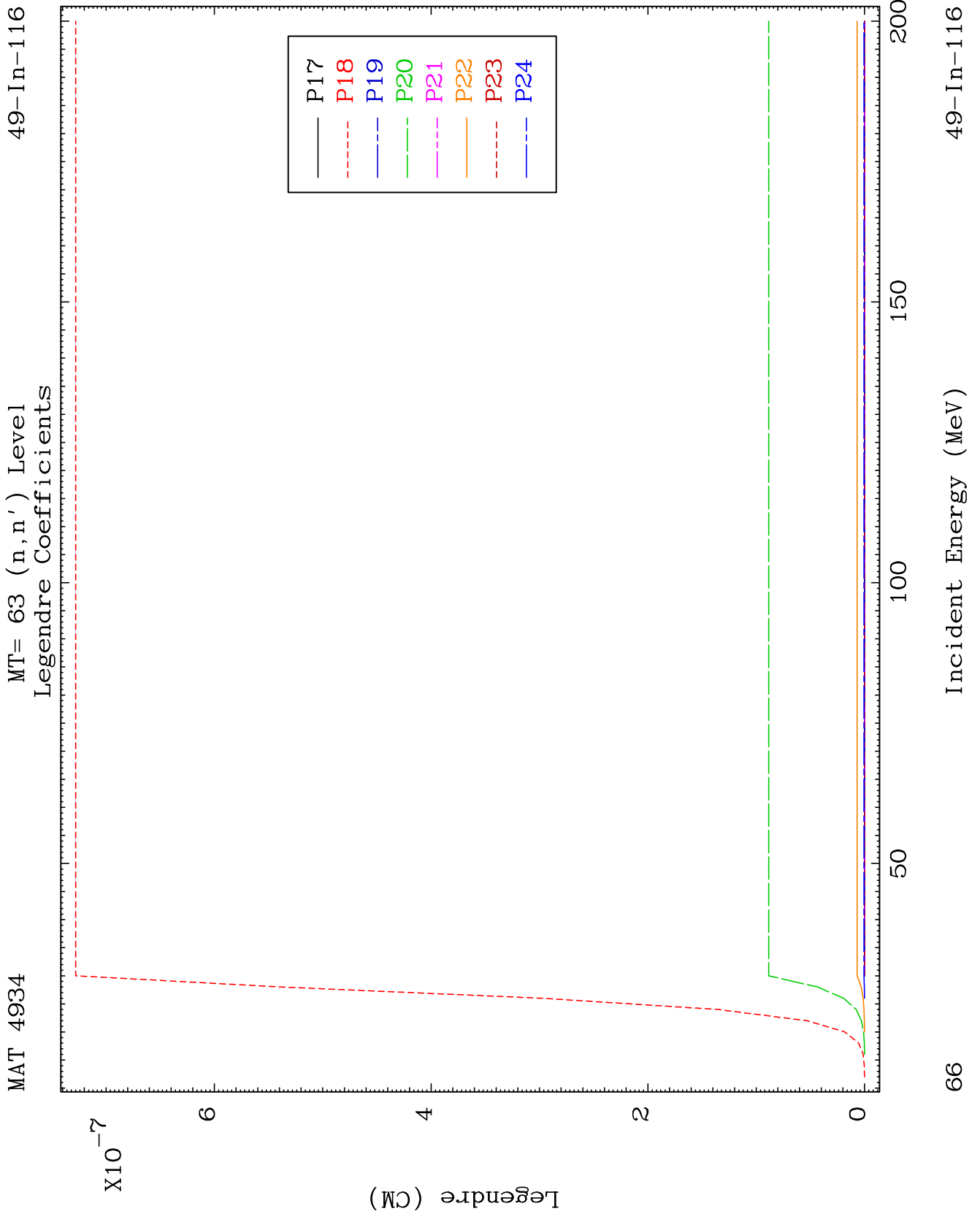


63

Incident Energy (MeV)

49-In-116



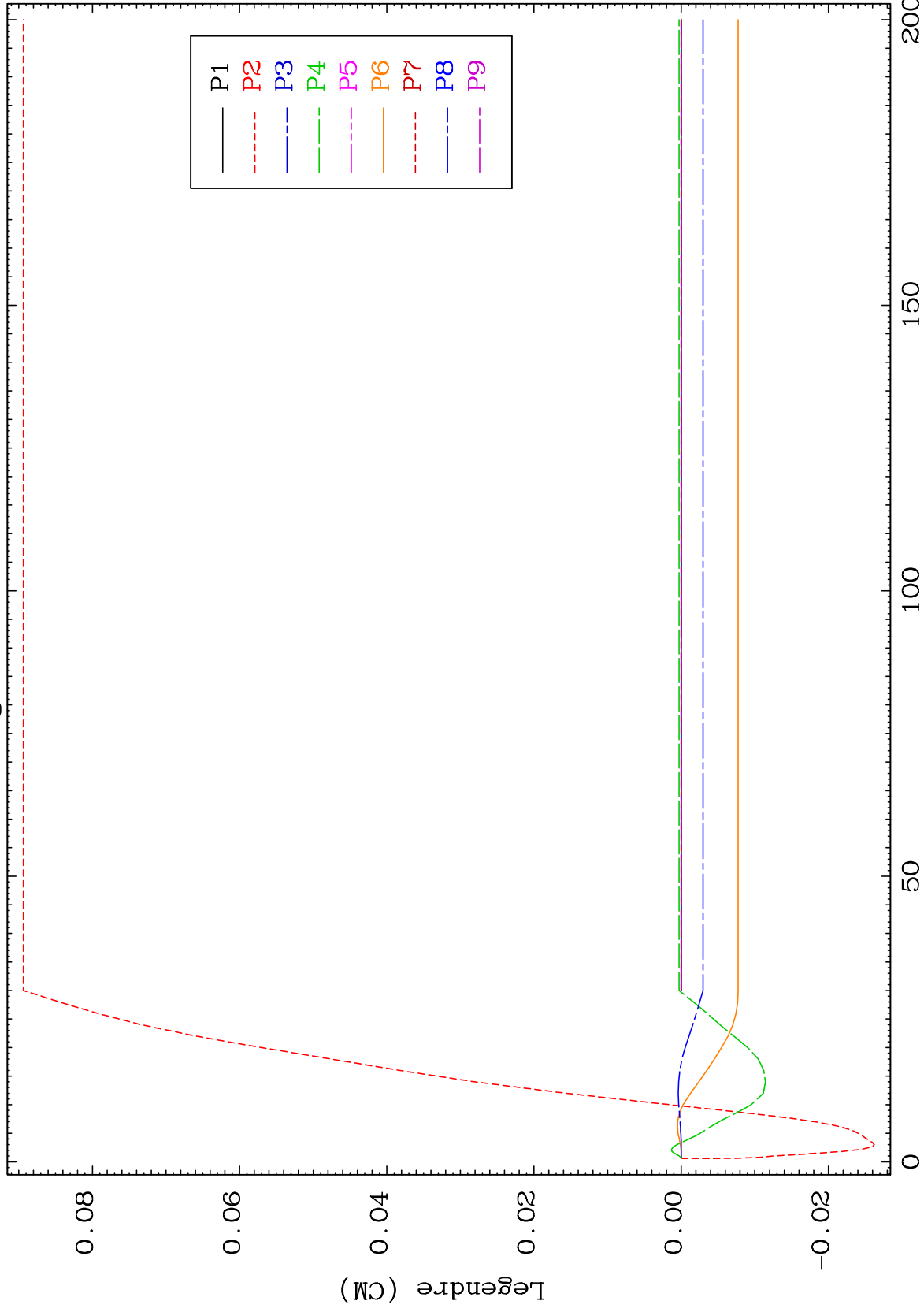


MAT 4934

MT= 64 (n,n') Level

49-In-116

Legendre Coefficients



67

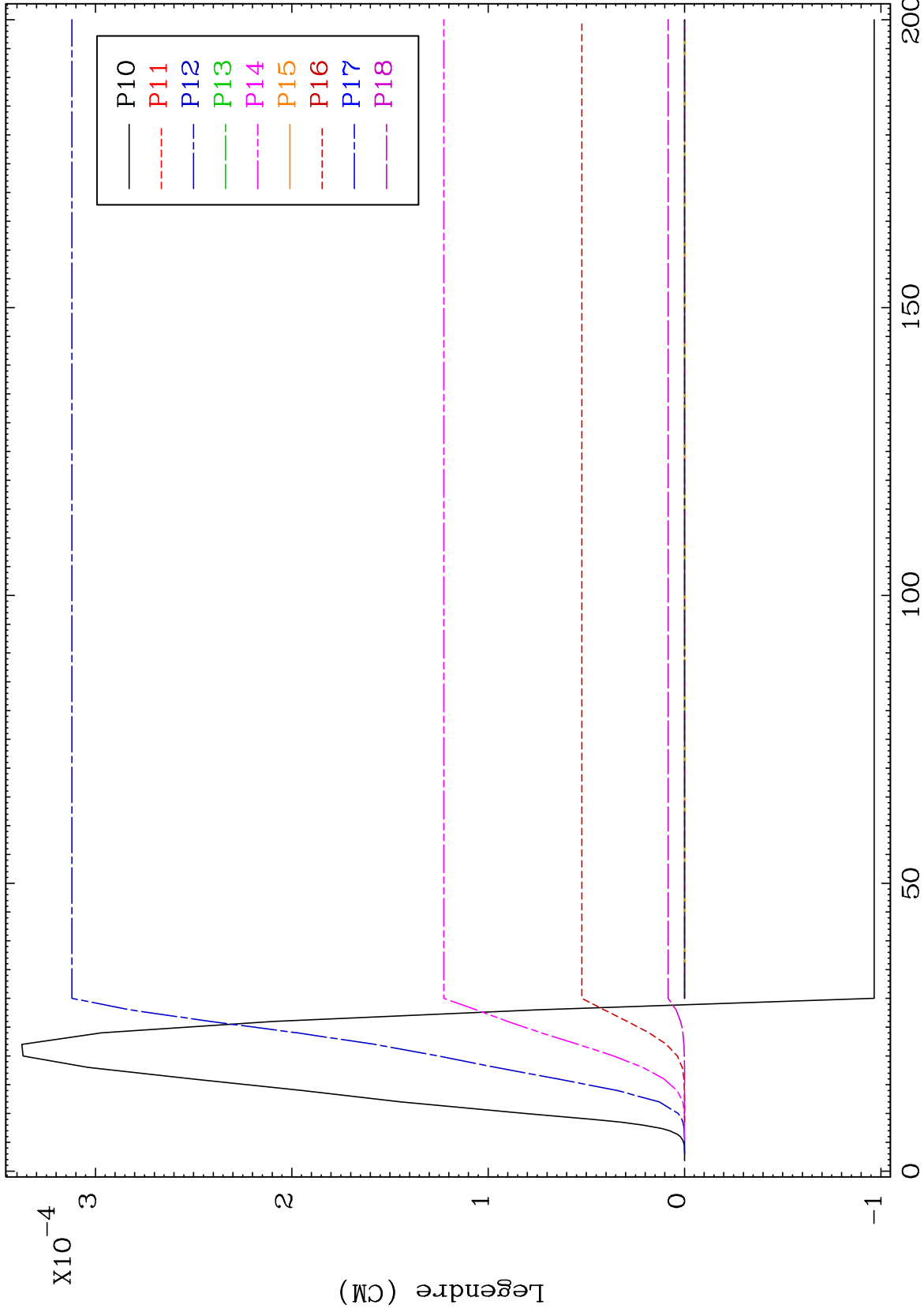
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



68

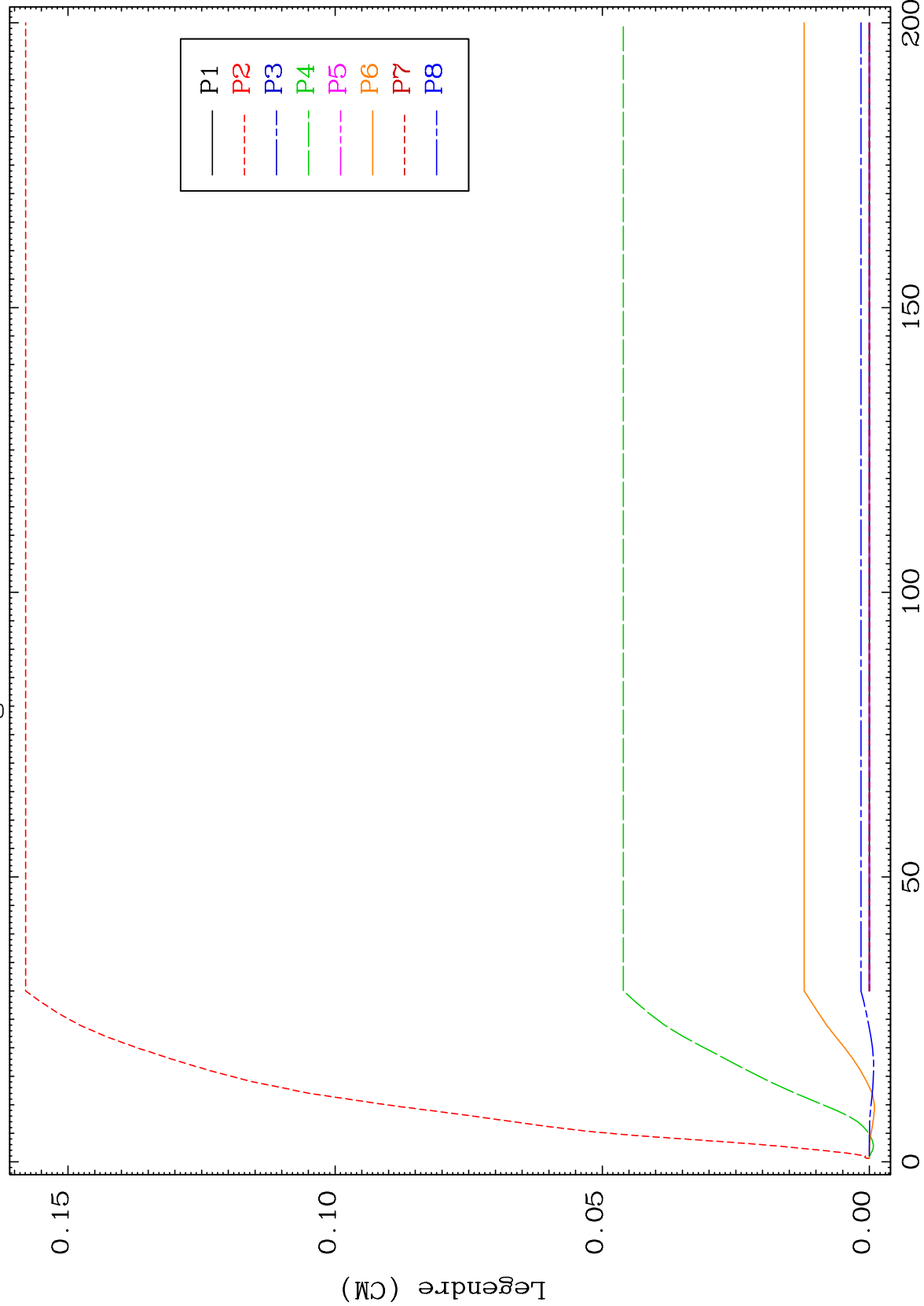
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

Incident Energy (MeV)

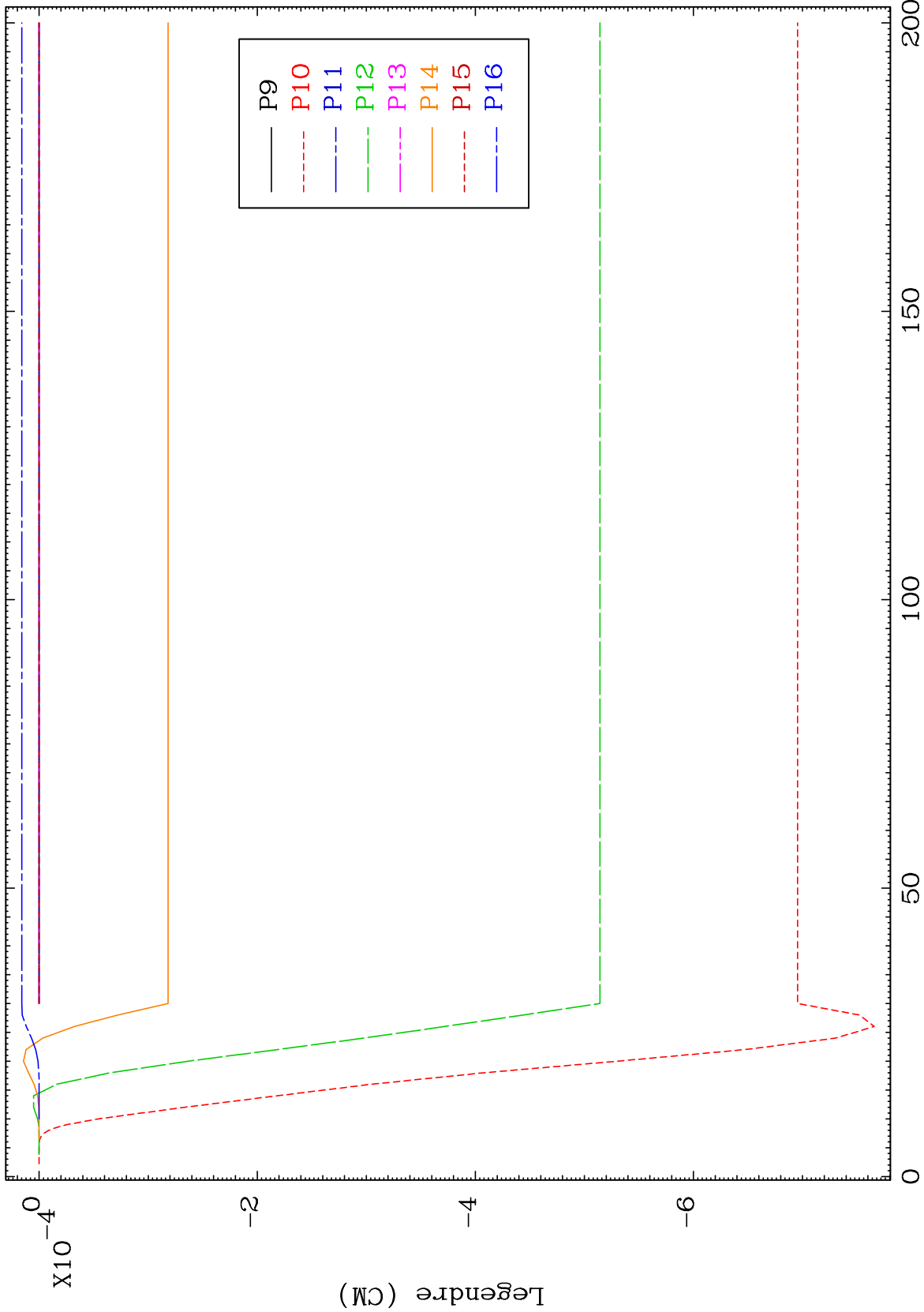
70

MAT 4934

MT= 65 (n,n') Level

49-In-116

Legendre Coefficients



71

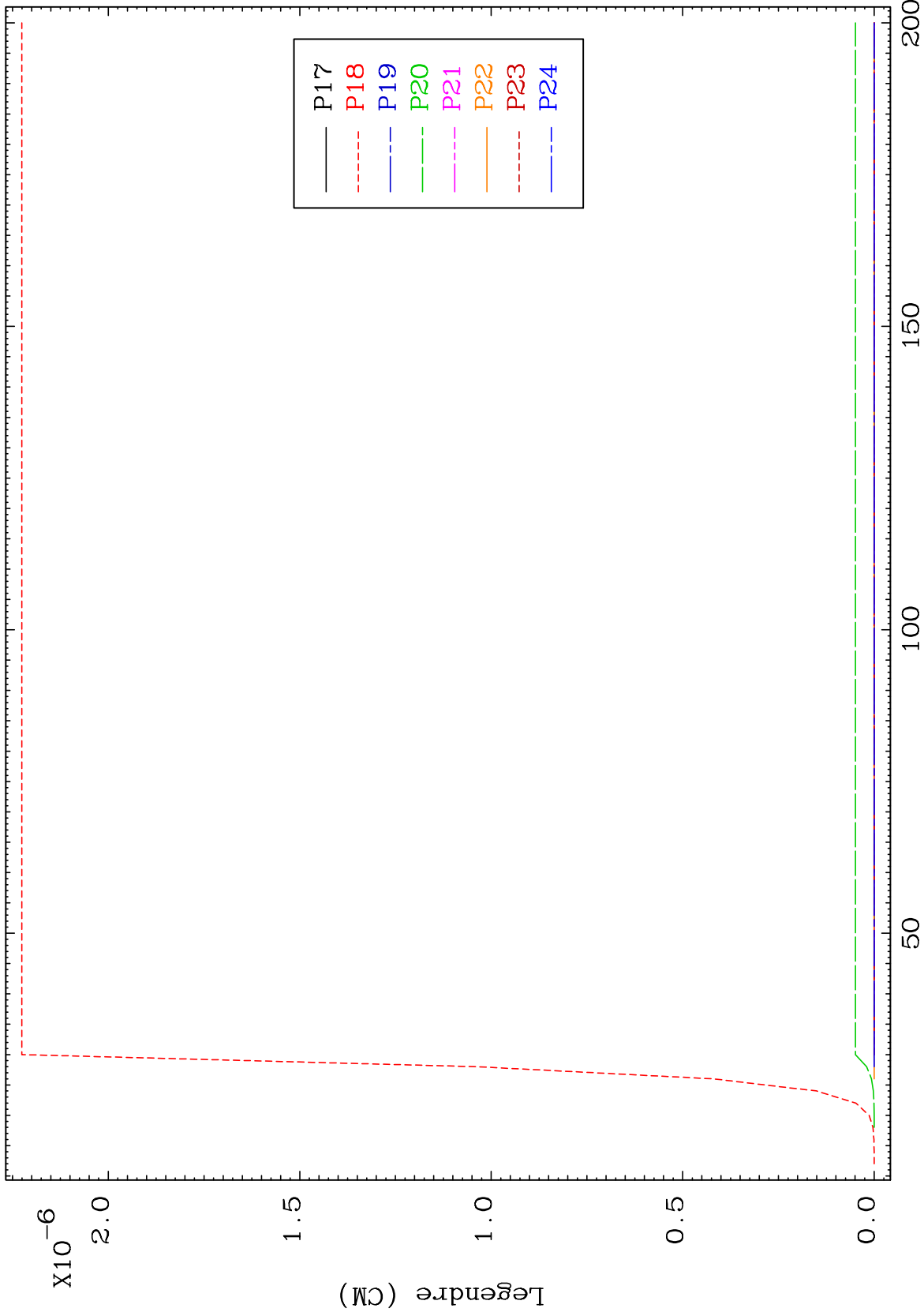
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

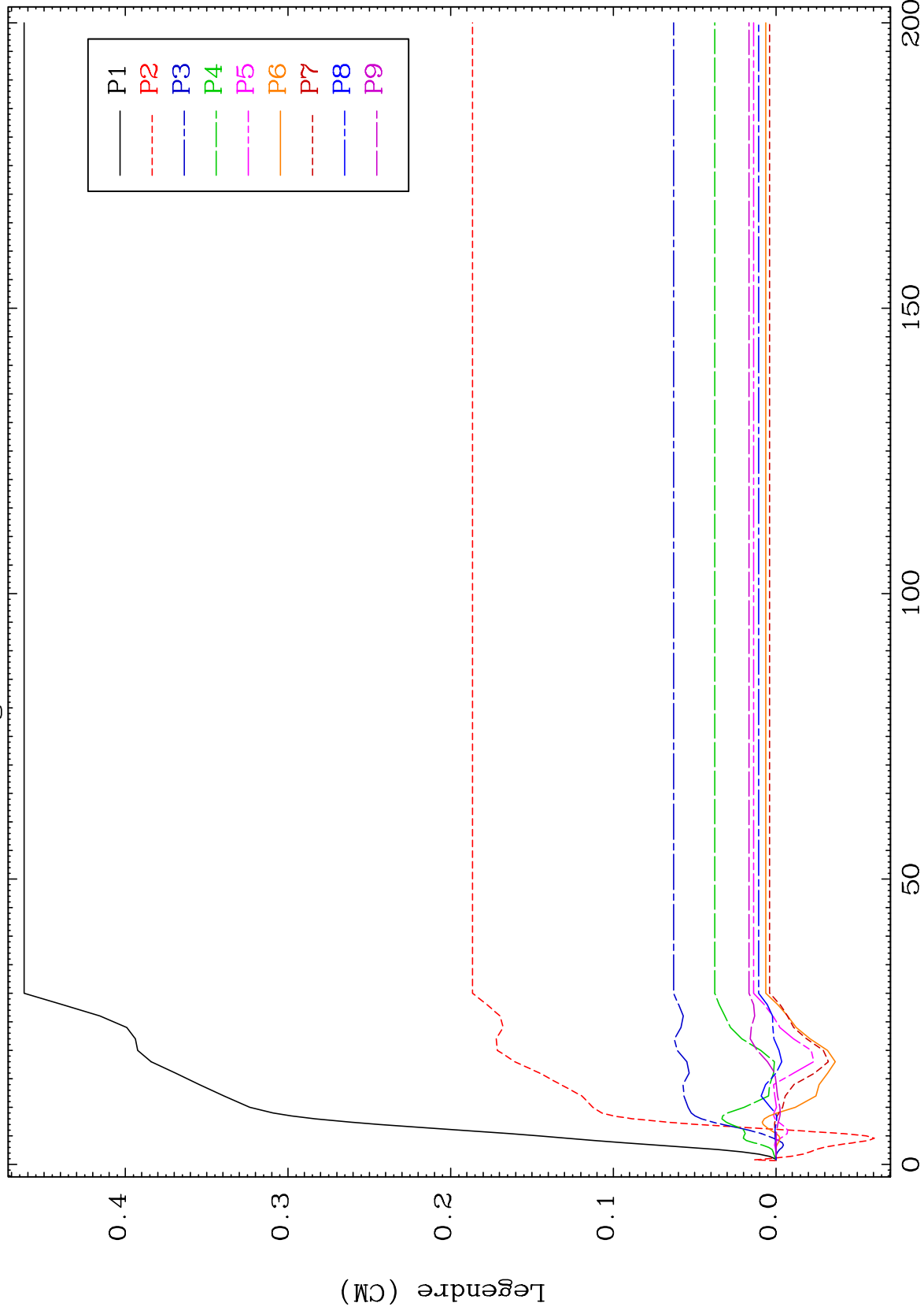
Incident Energy (MeV)

72

MAT 4934

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

49-In-116



73

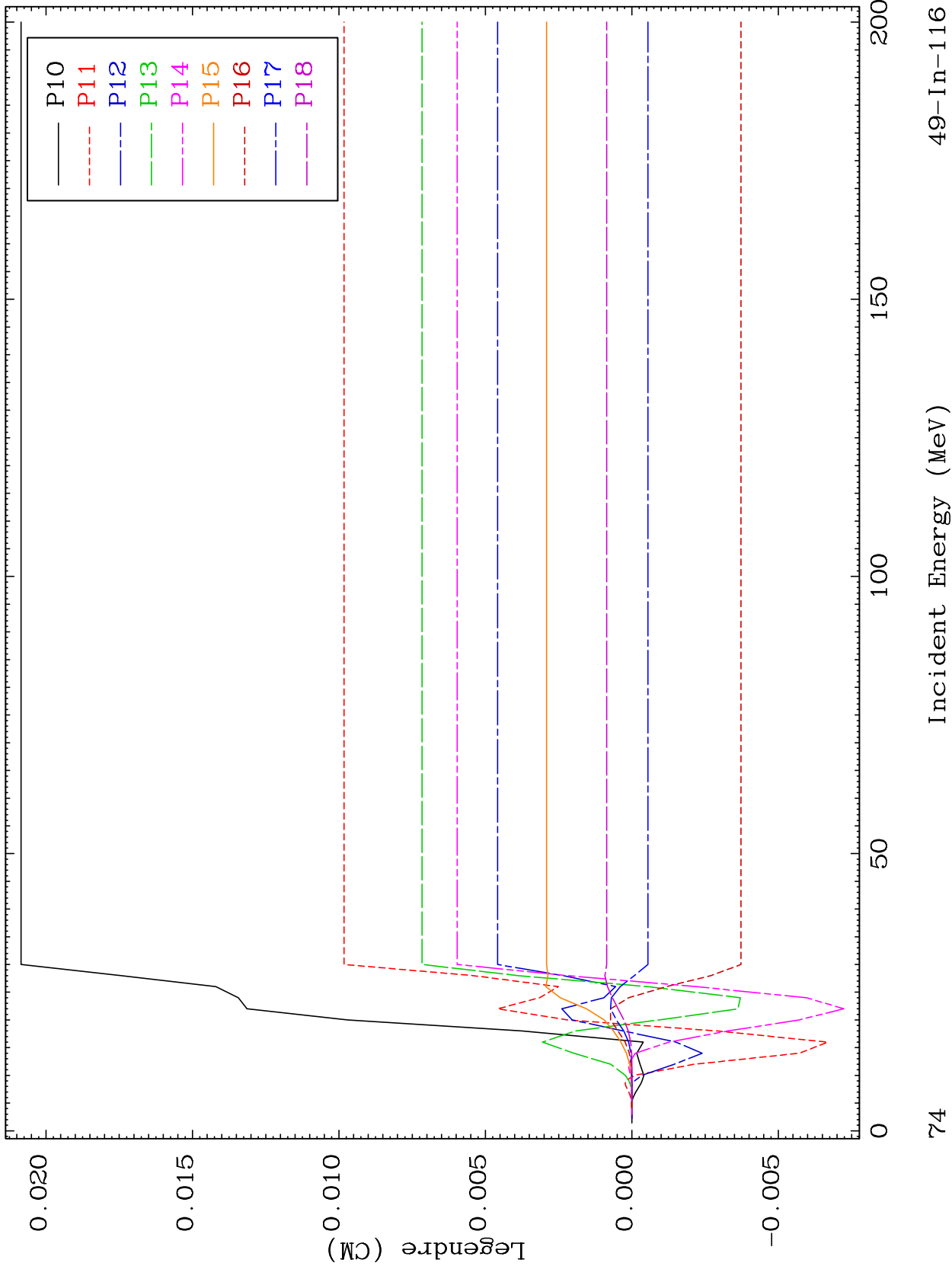
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



74

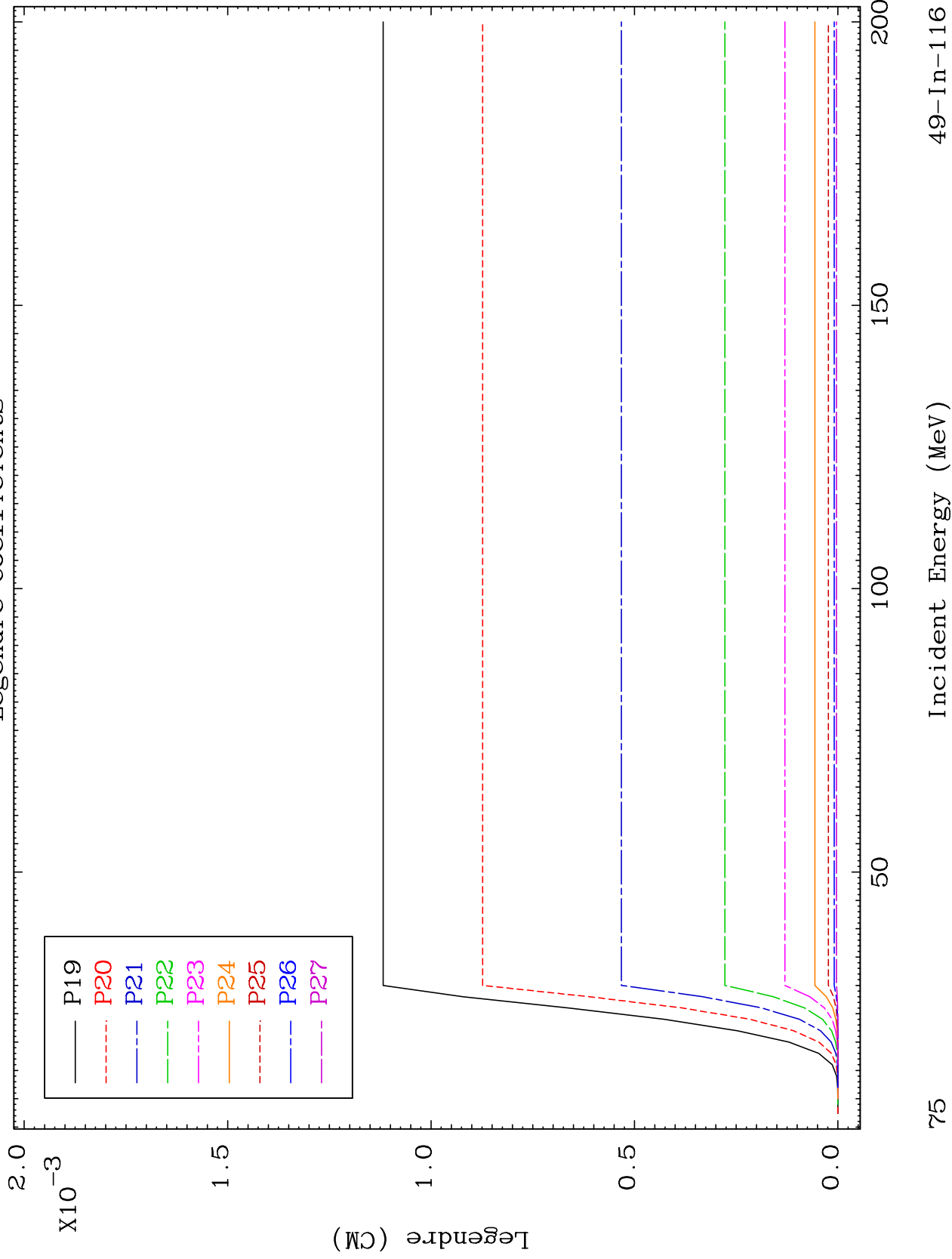
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



75

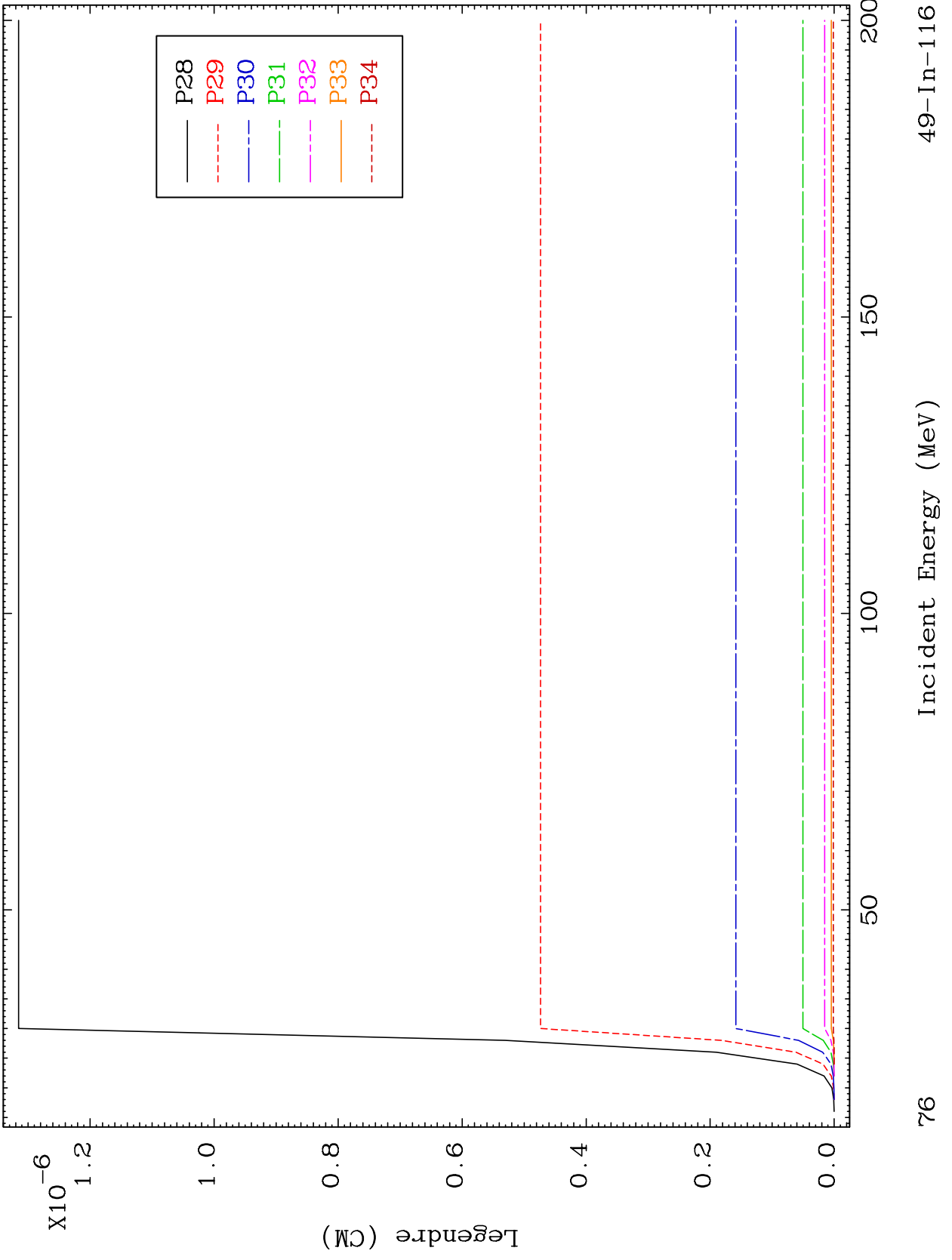
Incident Energy (MeV)

49-In-116

MAT 4934

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

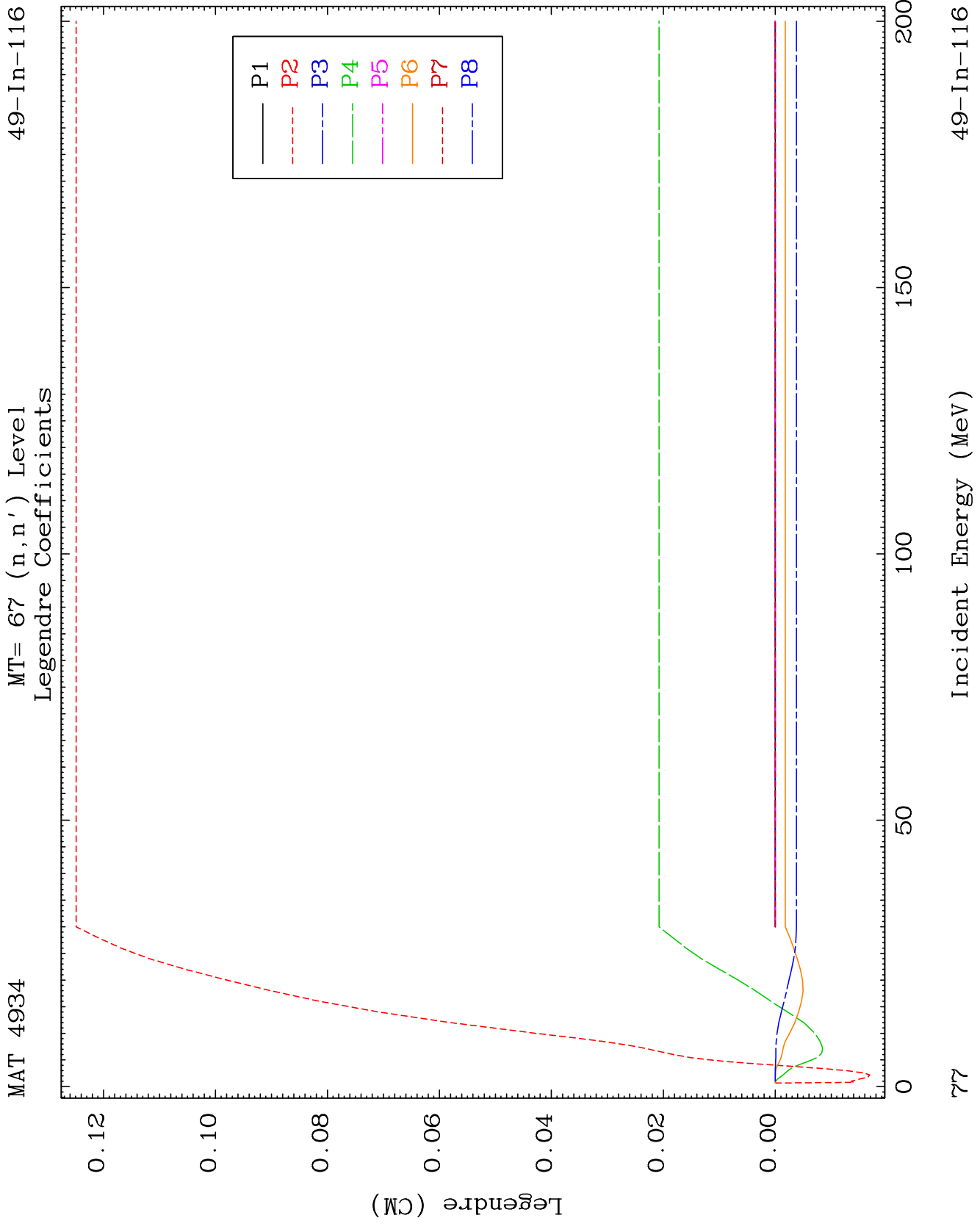
49-In-116



76

Incident Energy (MeV)

49-In-116

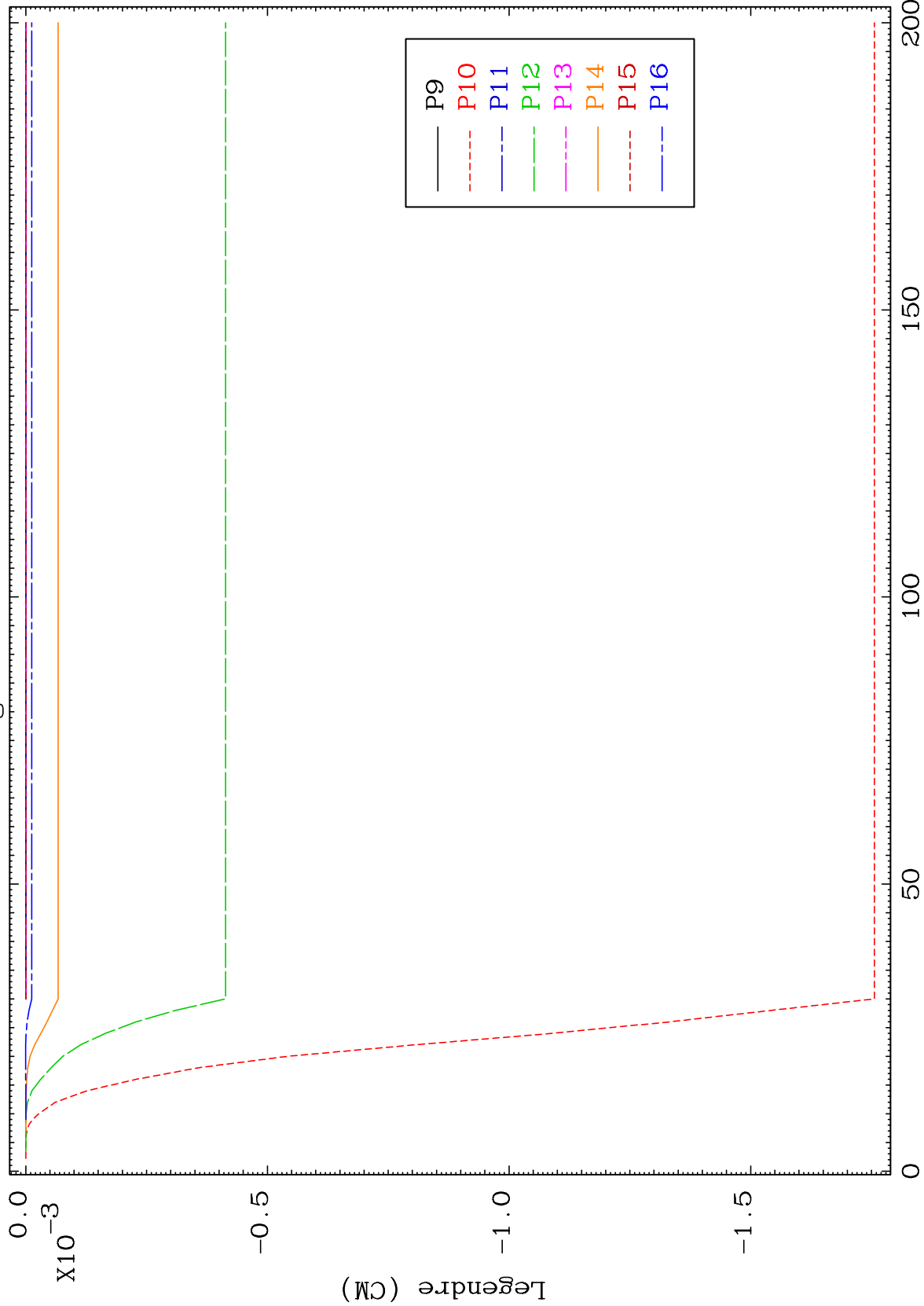


MAT 4934

MT= 67 (n,n') Level

49-In-116

Legendre Coefficients



78

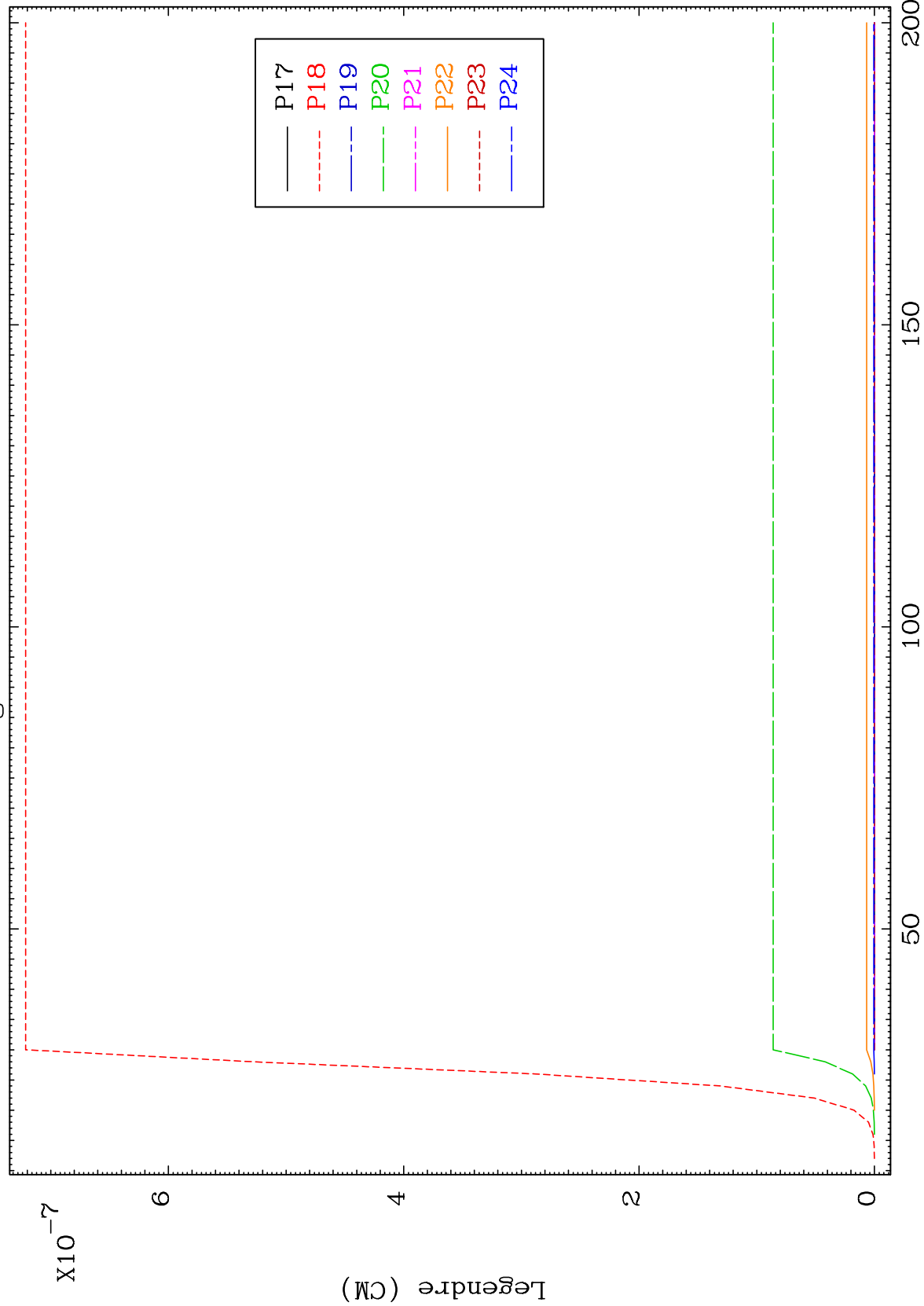
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

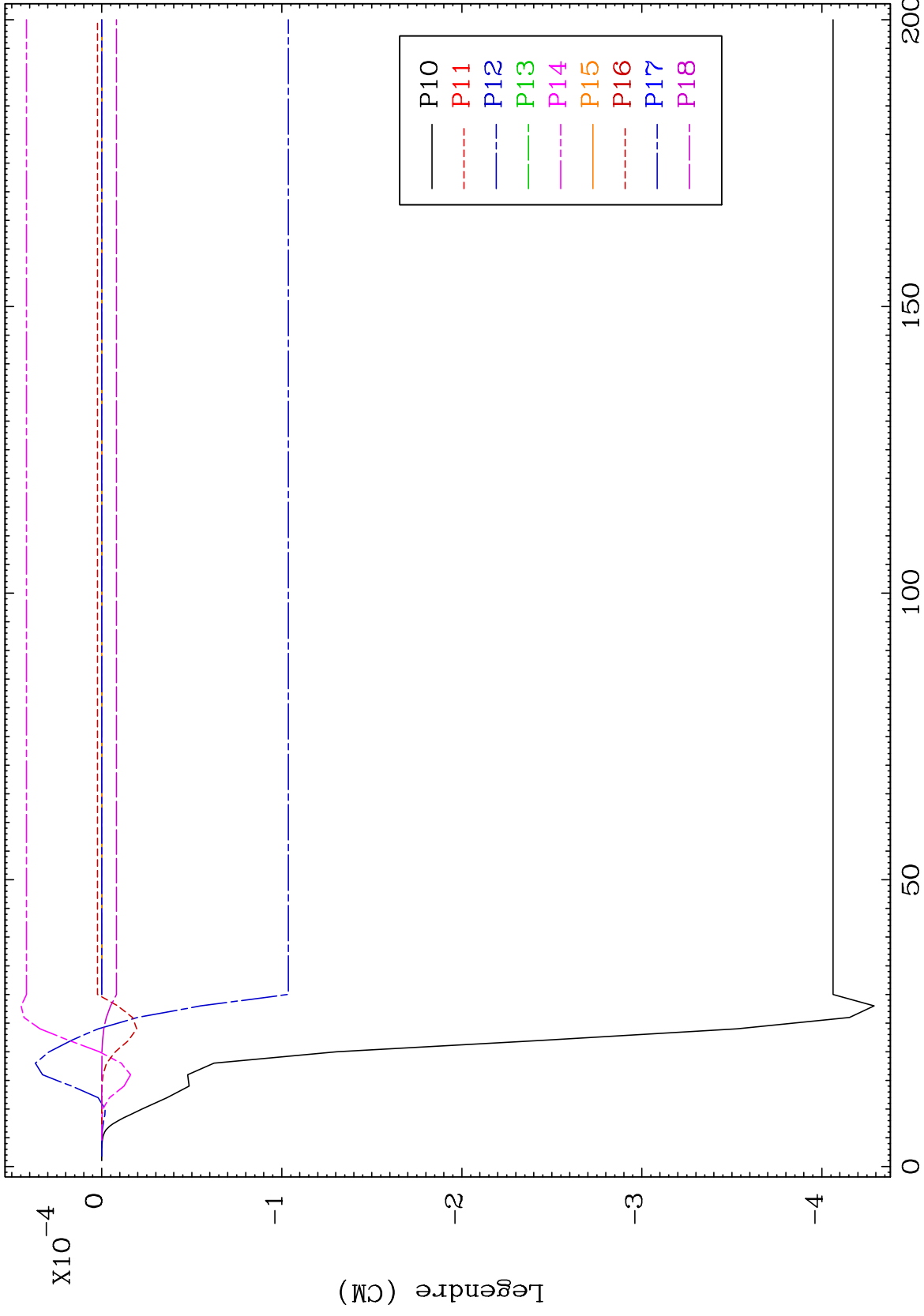
Incident Energy (MeV)

79

MAT 4934

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

49-In-116



81

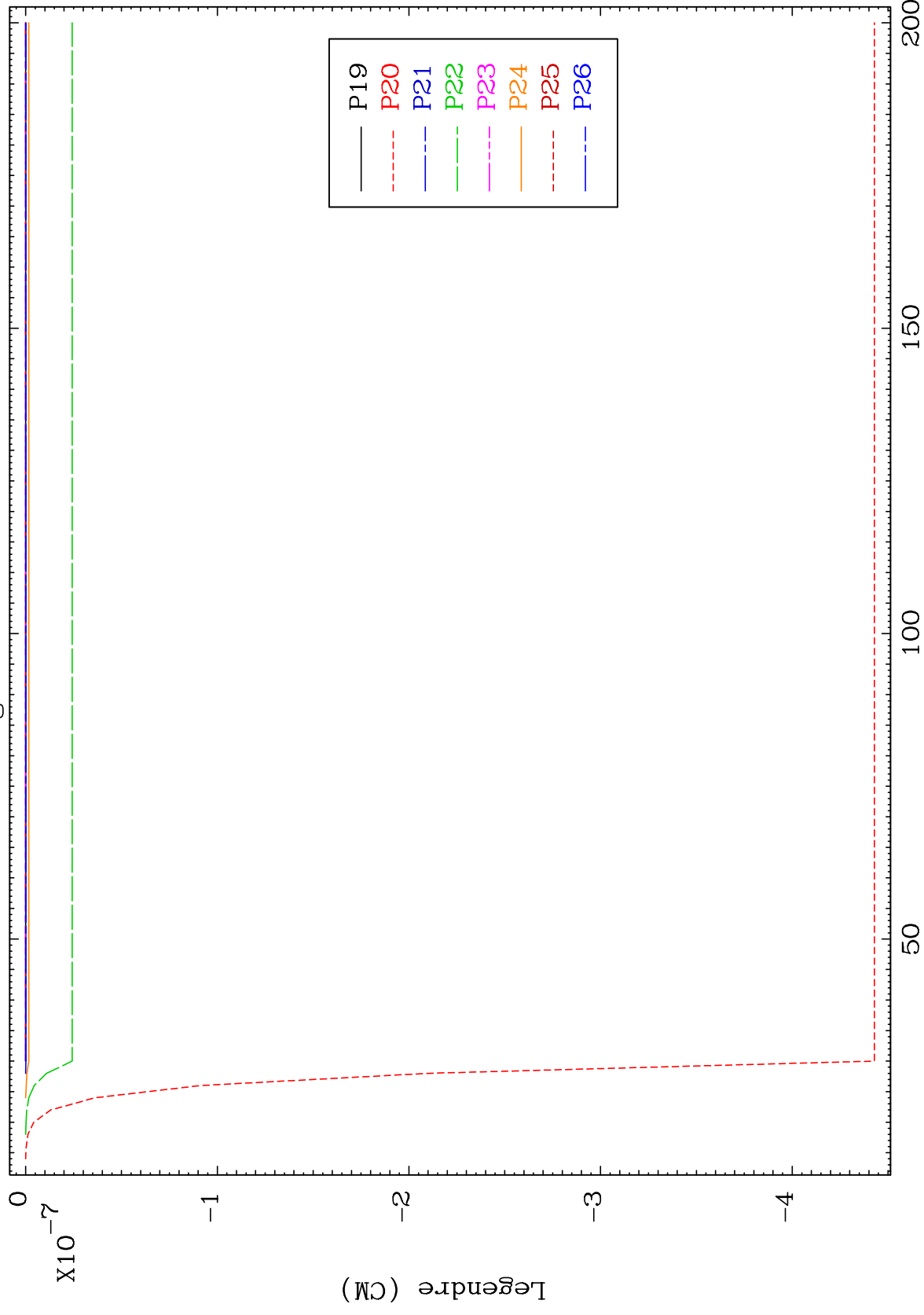
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



82

Incident Energy (MeV)

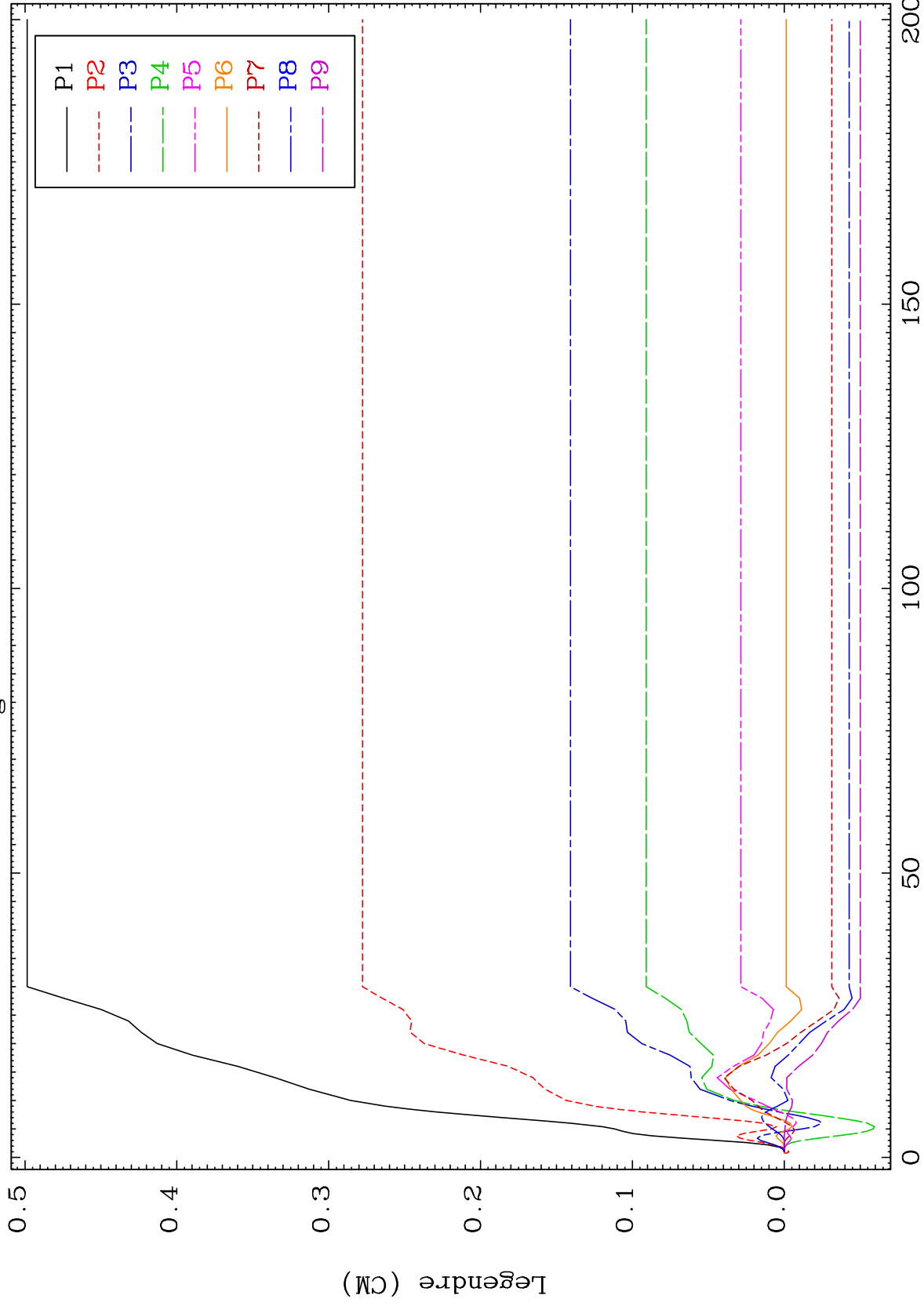
49-In-116

MAT 4934

MT= 69 (n,n') Level

49-In-116

Legendre Coefficients



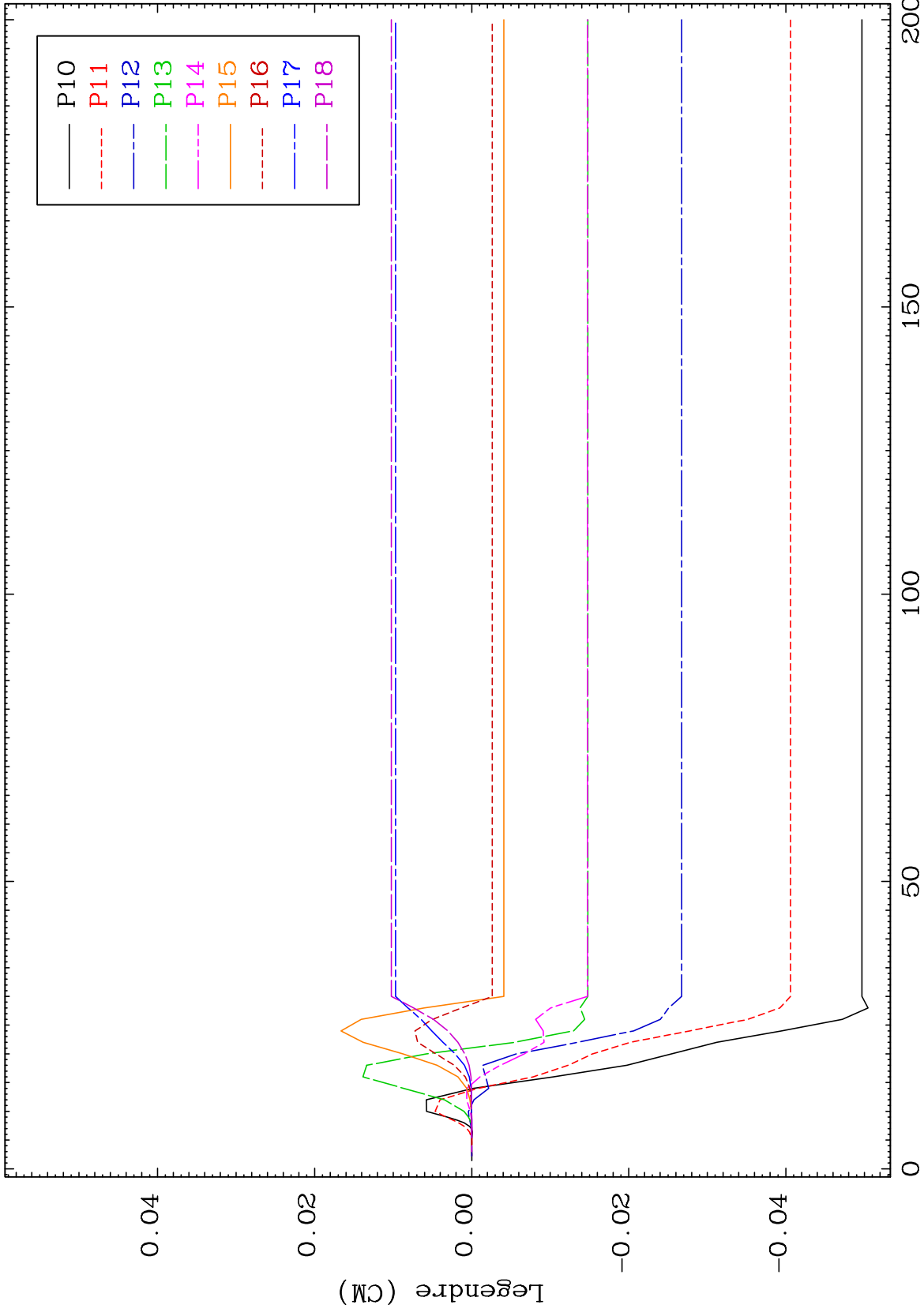
83

49-In-116

MAT 4934

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

49-In-116



84

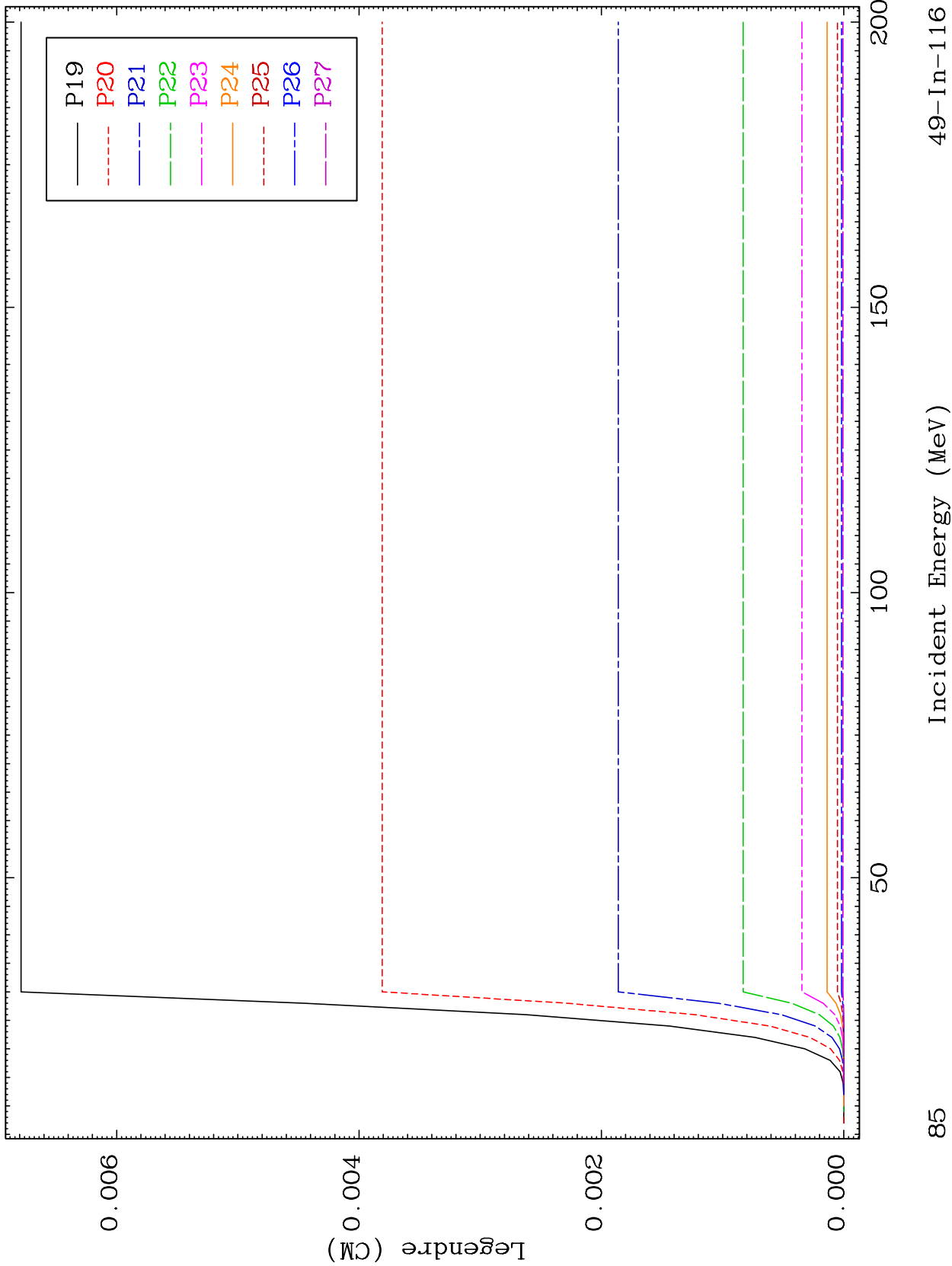
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



85

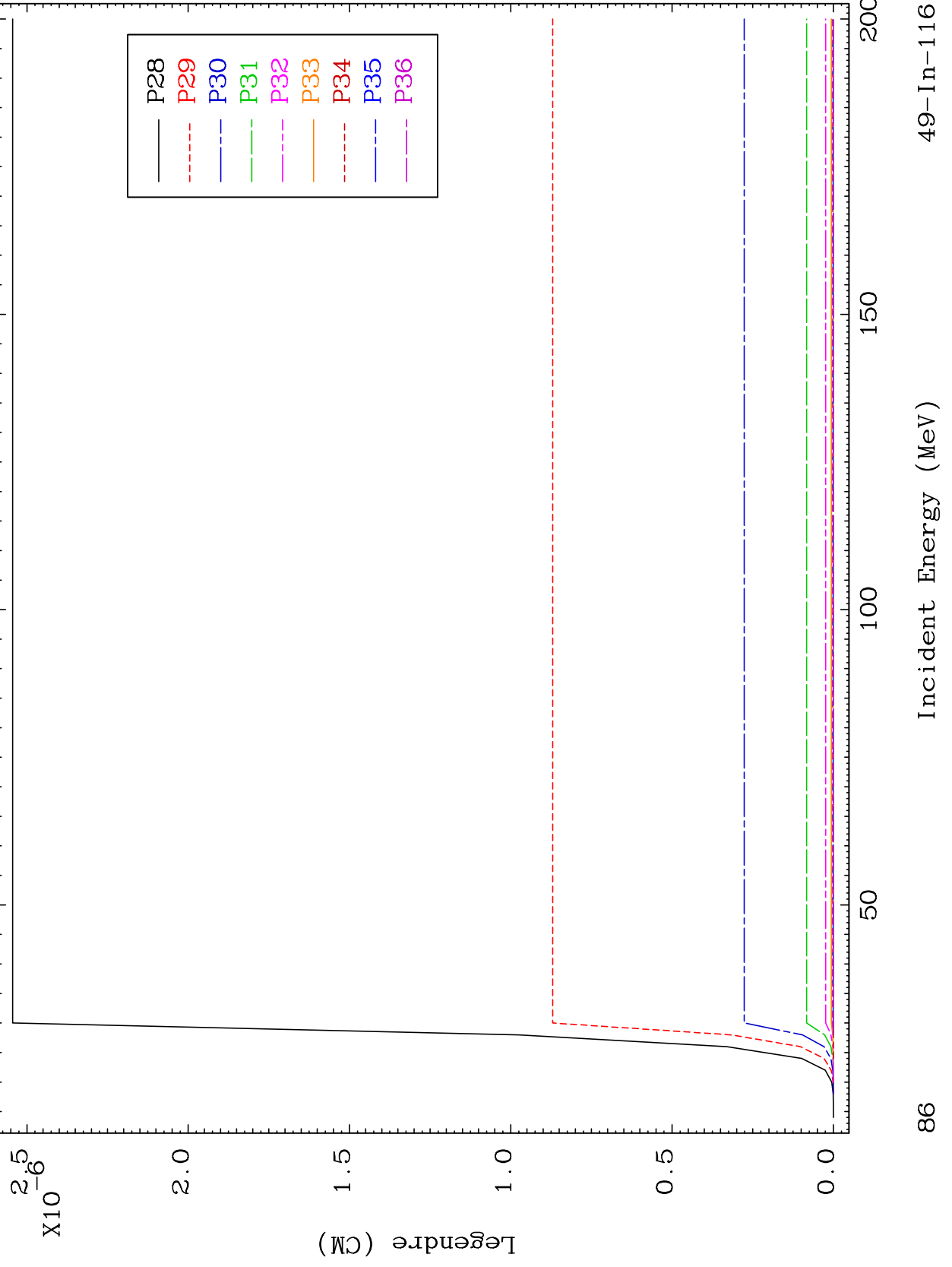
Incident Energy (MeV)

49-In-116

MAT 4934

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

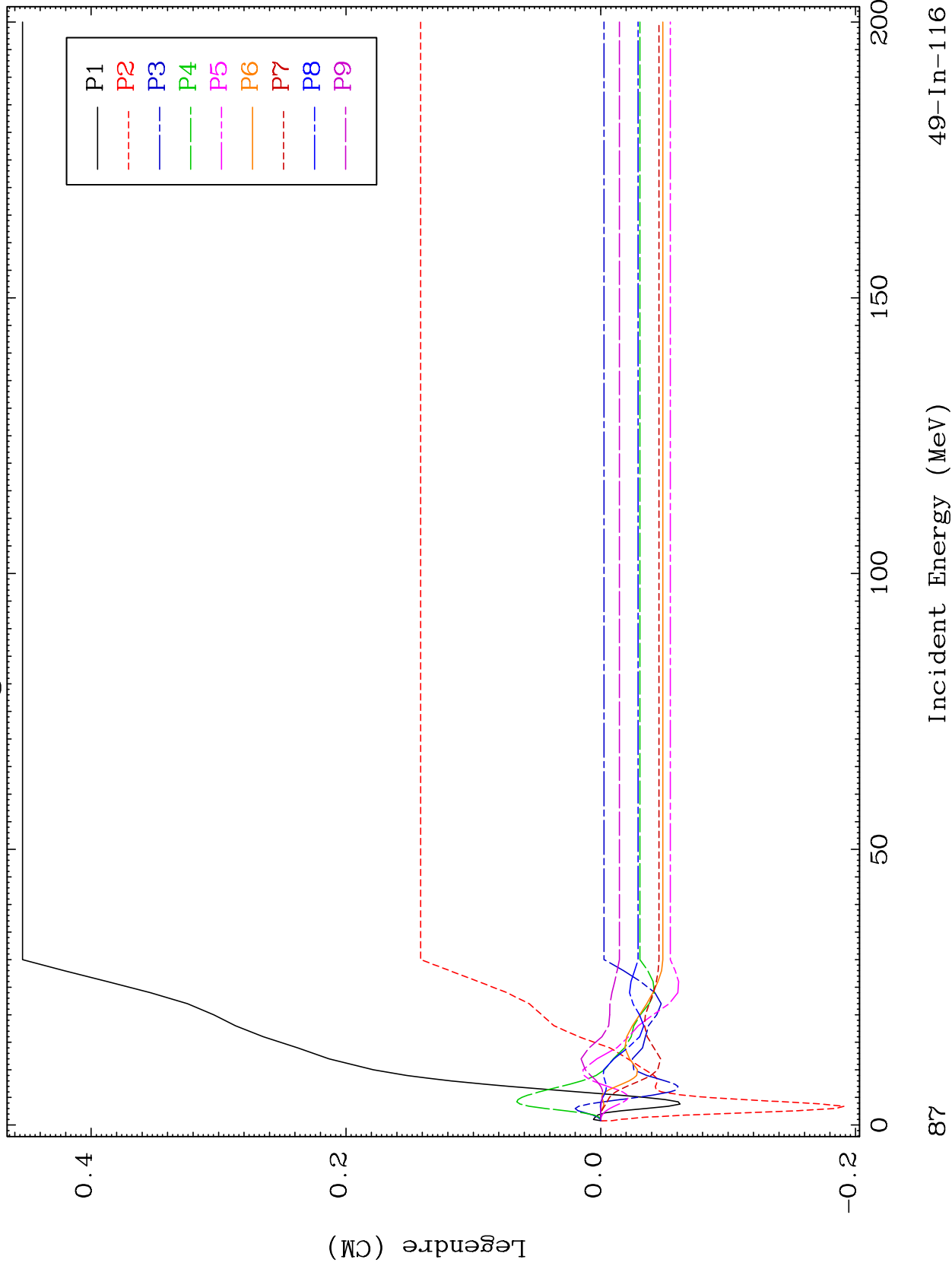
49-In-116



MAT 4934

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

49-In-116



49-In-116

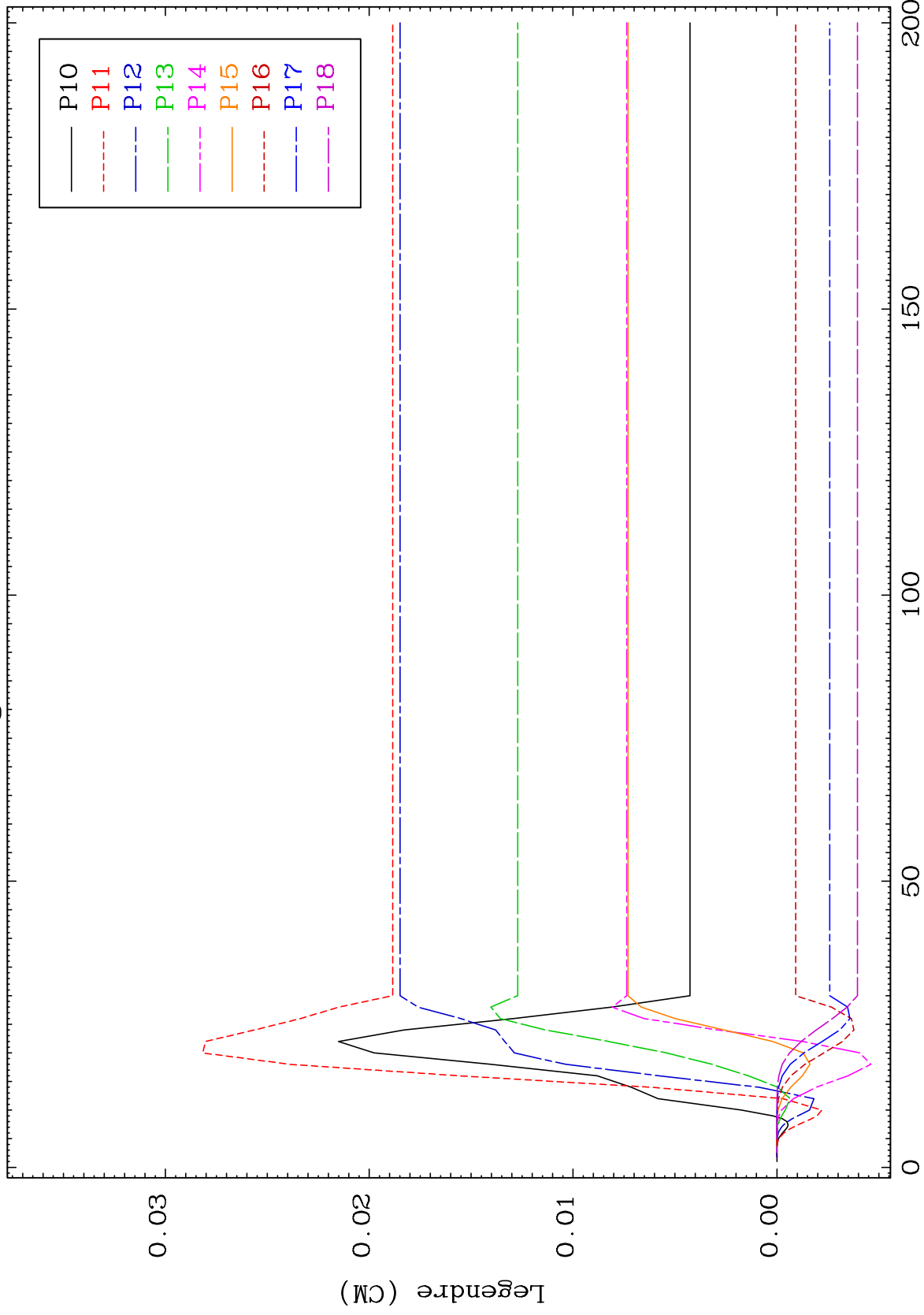
Incident Energy (MeV)

87

MAT 4934

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

49-In-116



88

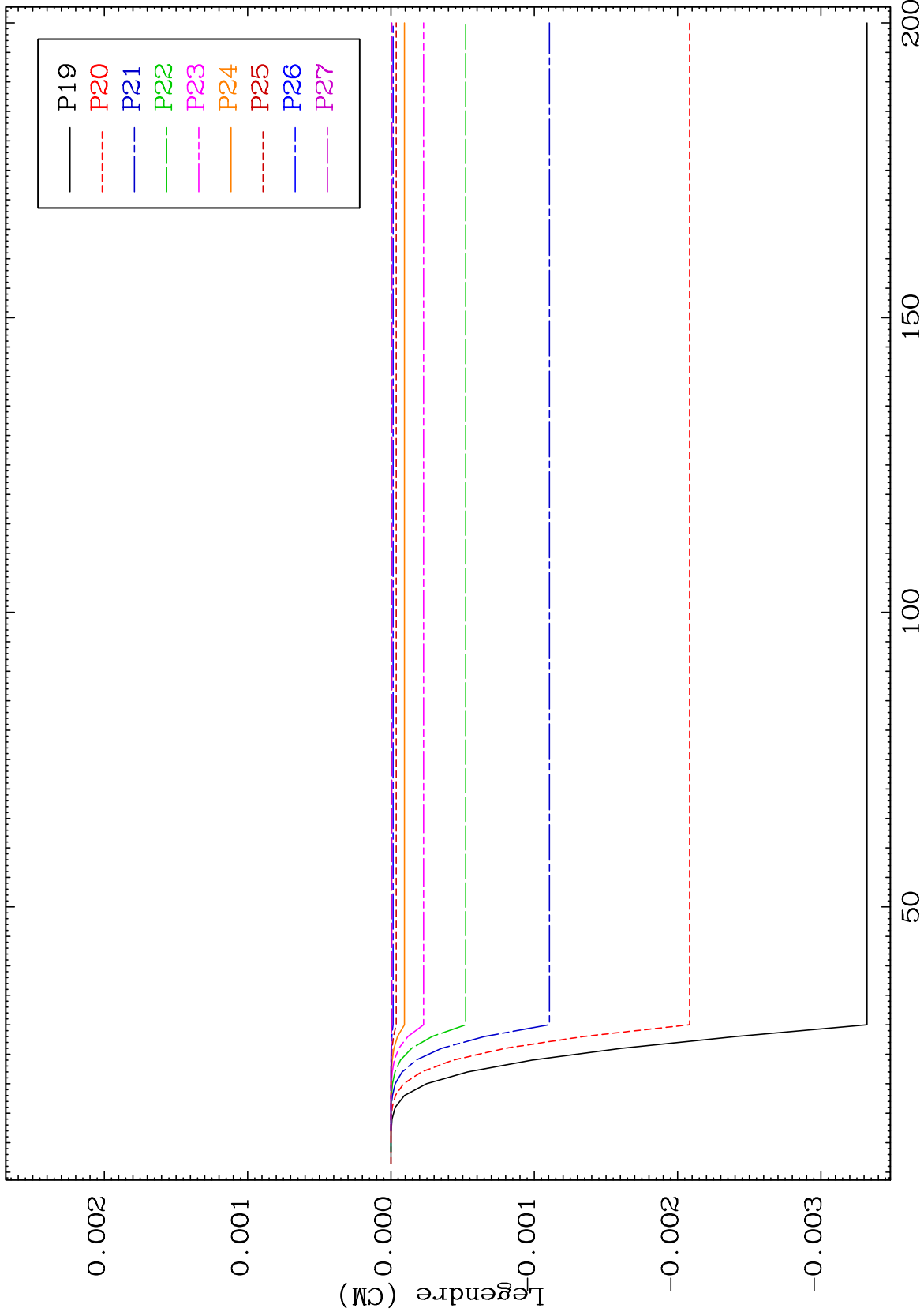
Incident Energy (MeV)

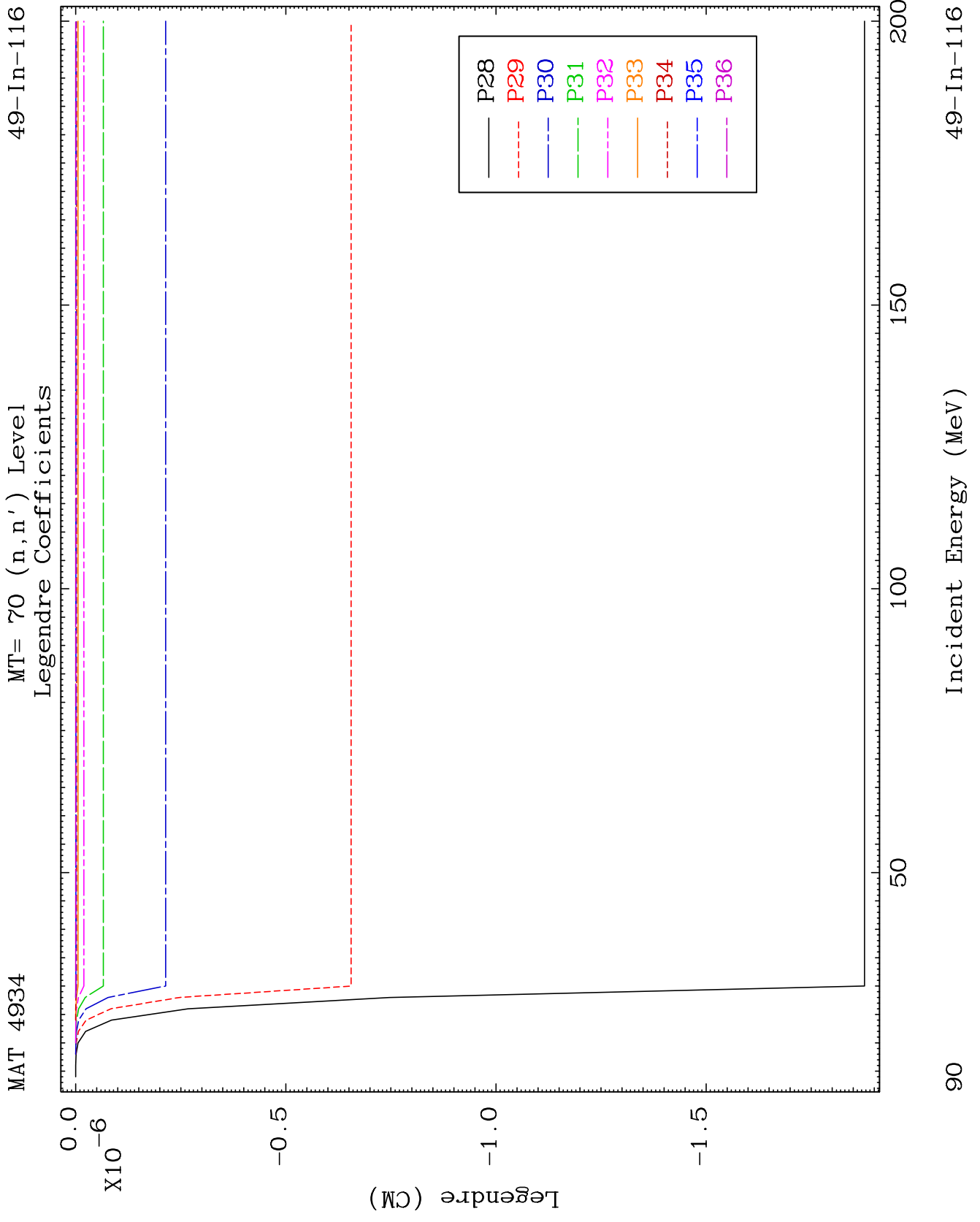
49-In-116

MAT 4934

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

49-In-116

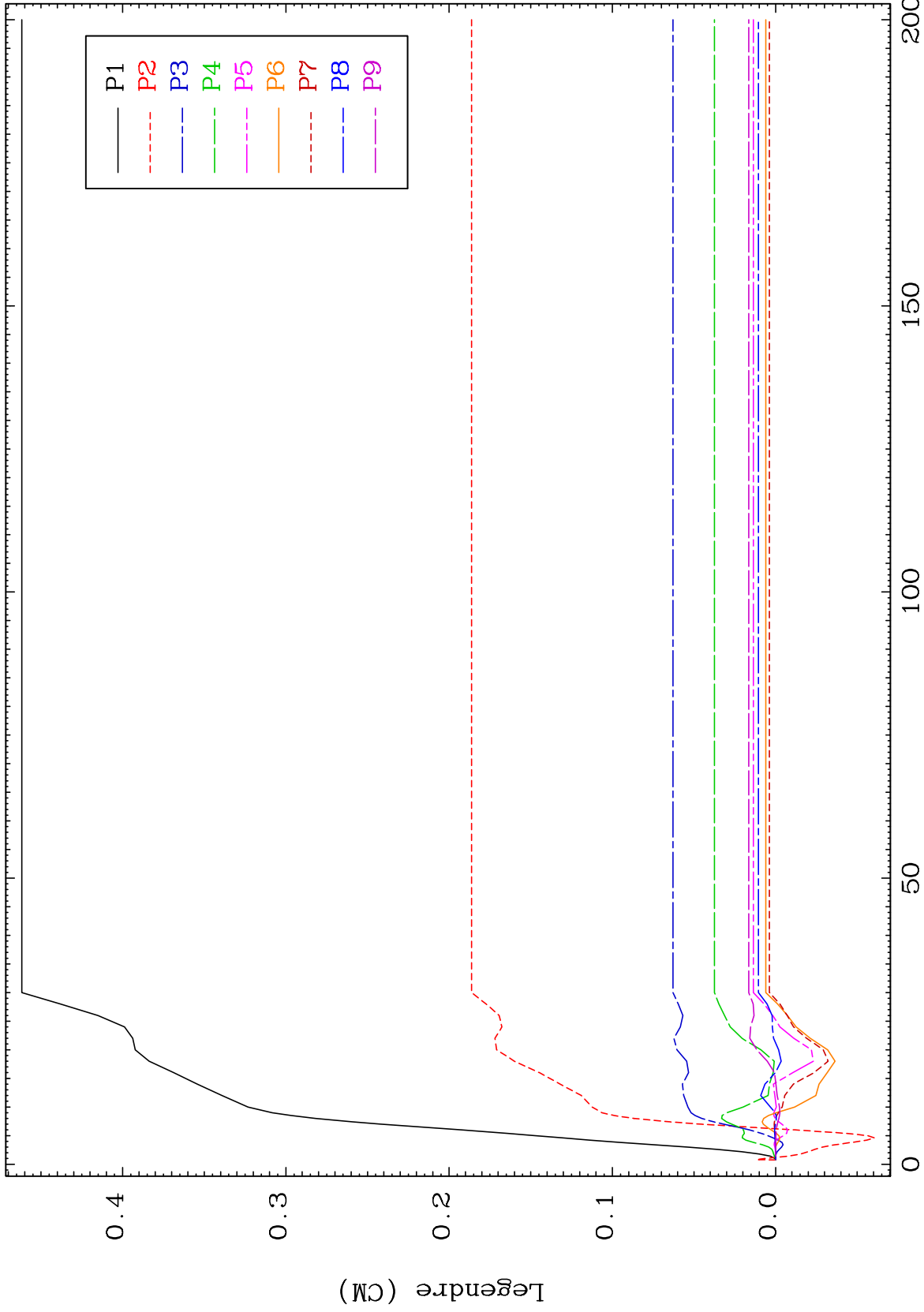




MAT 4934

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

49-In-116



91

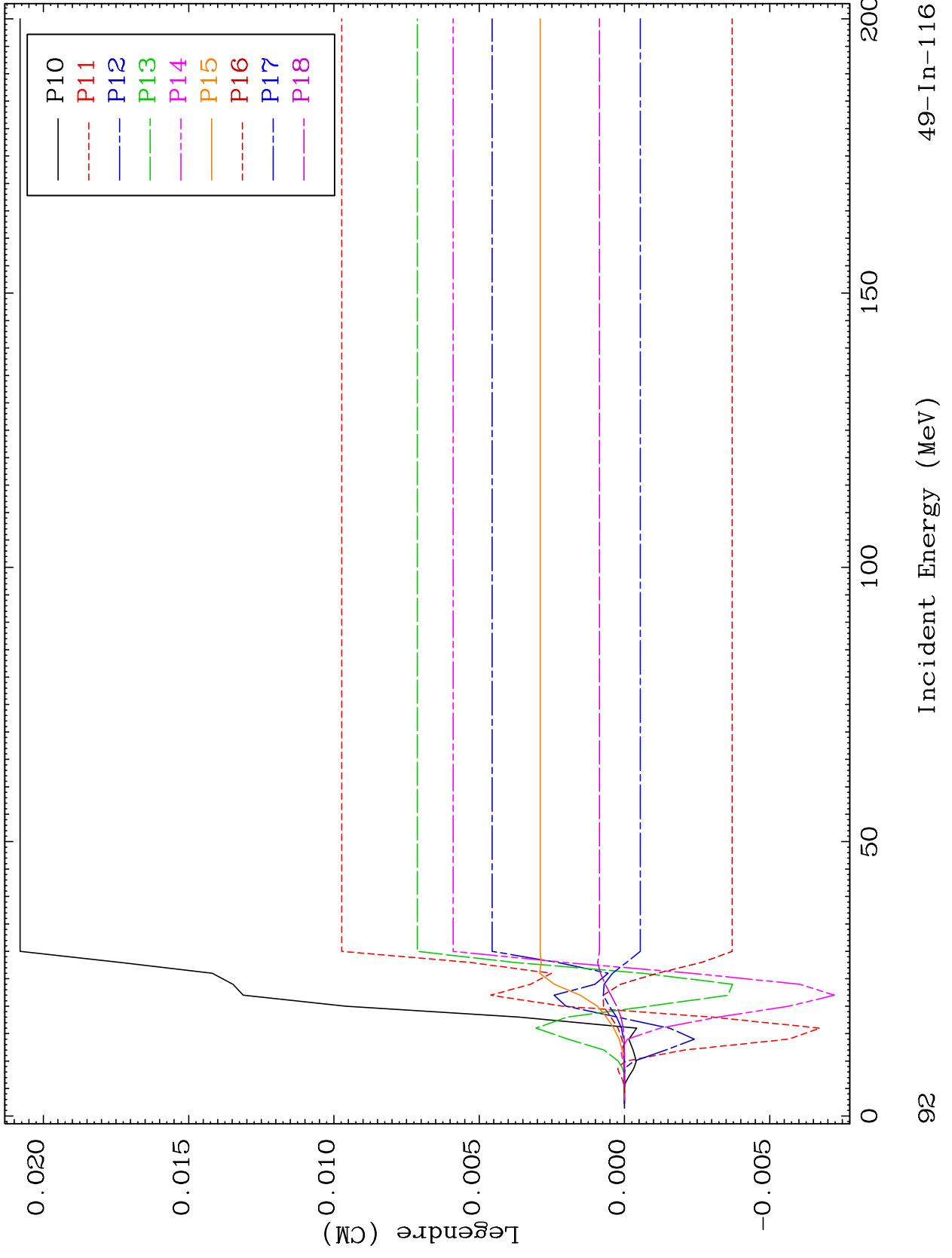
Incident Energy (MeV)

49-In-116

MAT 4934

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

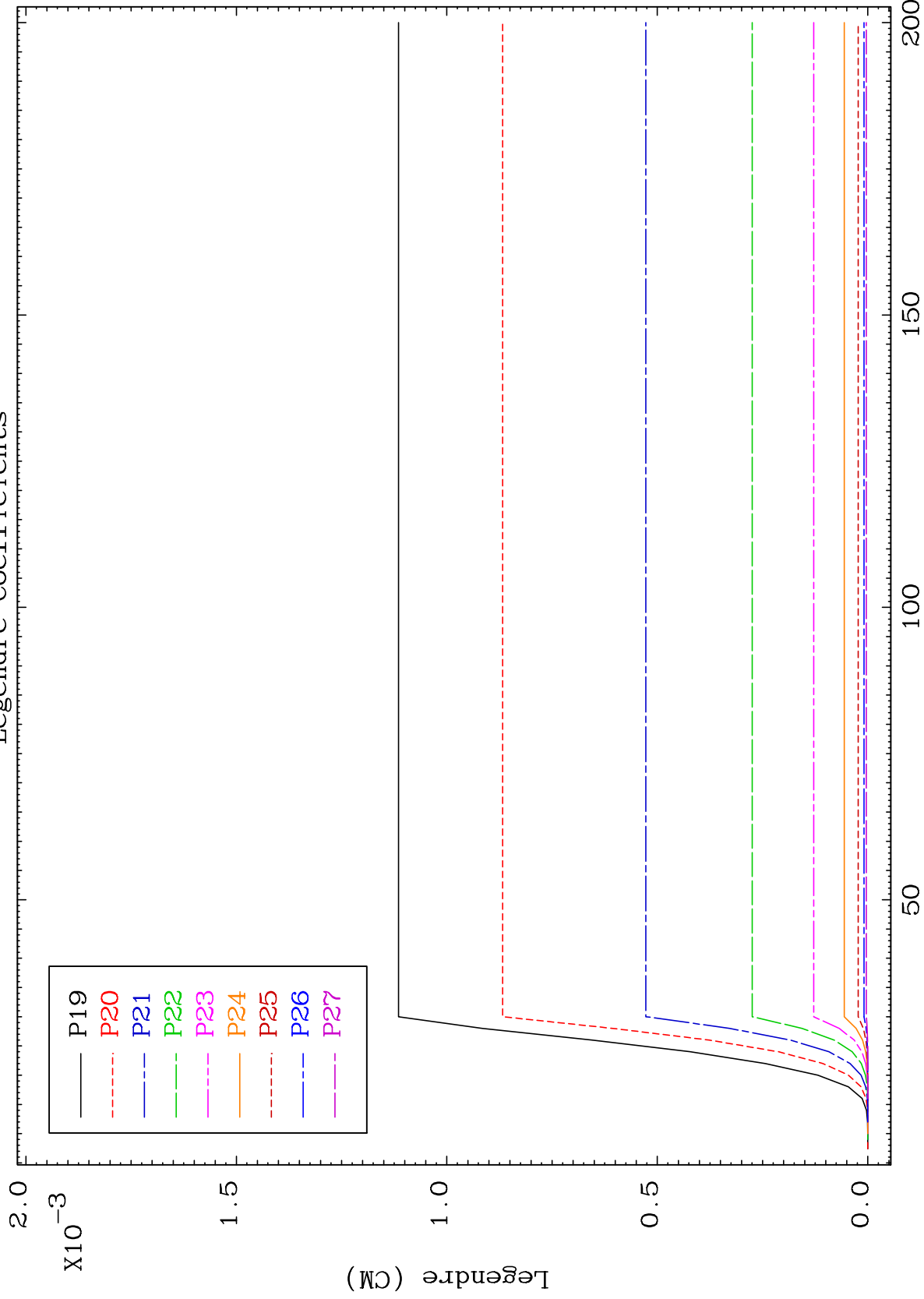
49-In-116



MAT 4934

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

49-In-116



93

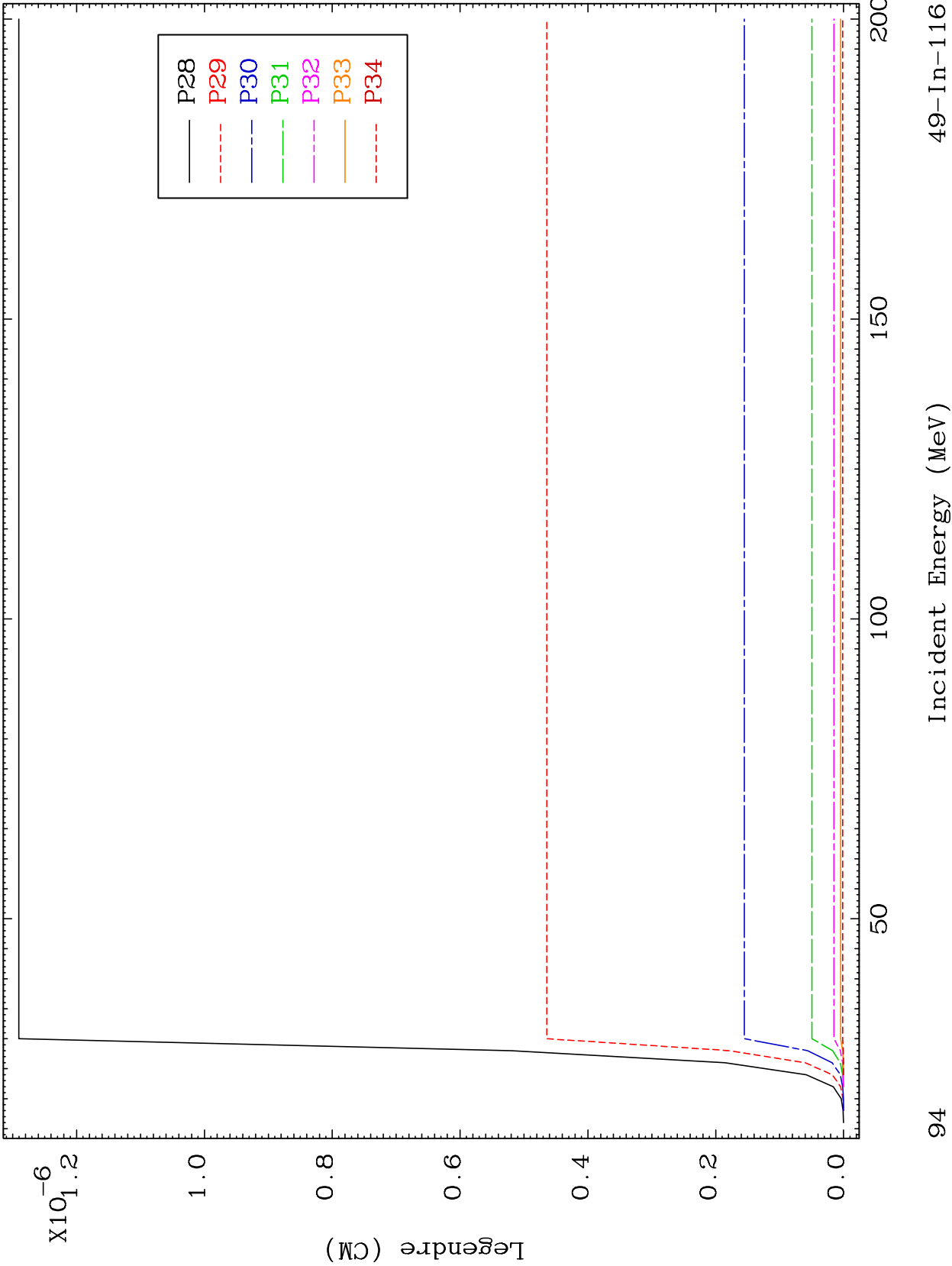
Incident Energy (MeV)

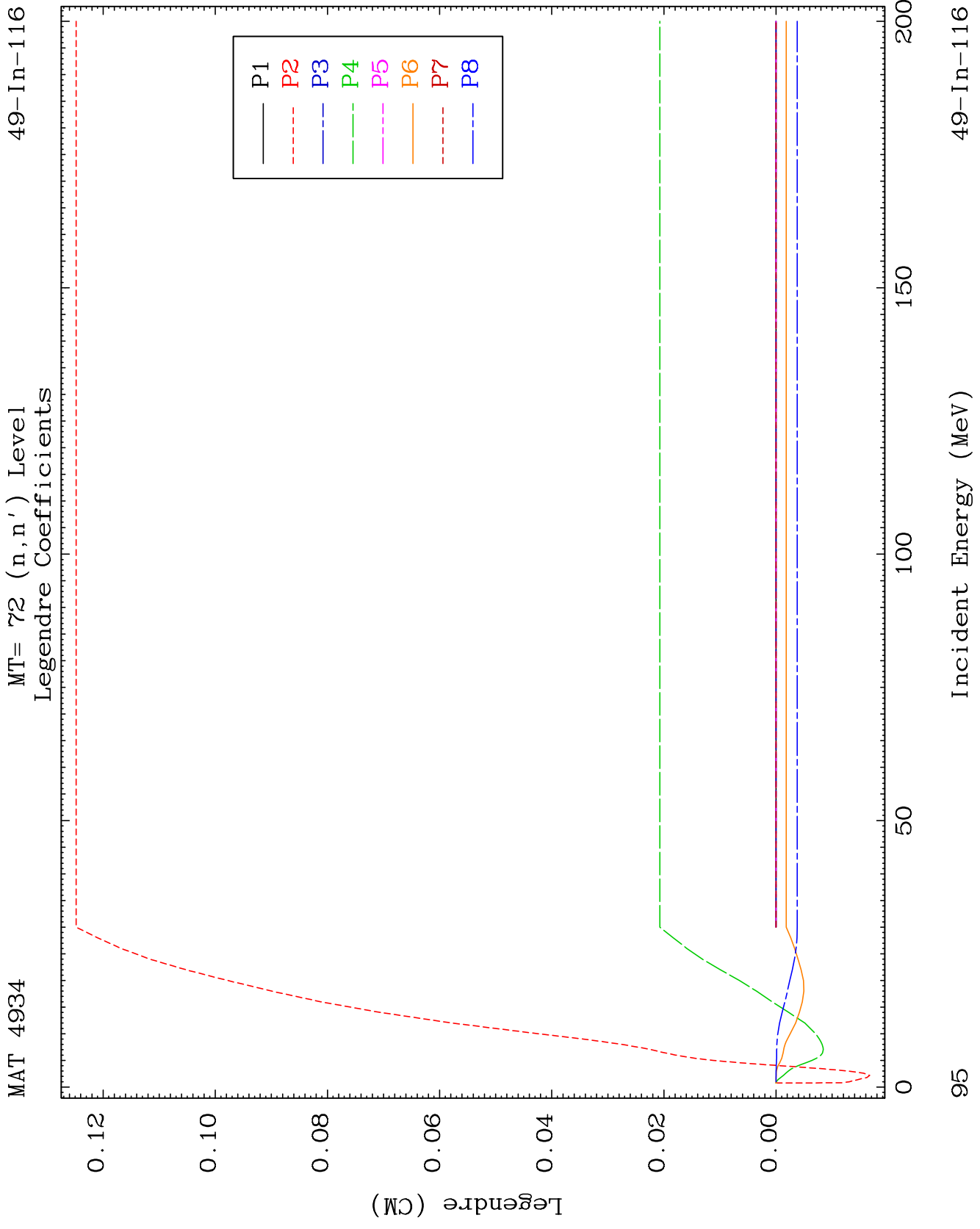
49-In-116

MAT 4934

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

49-In-116



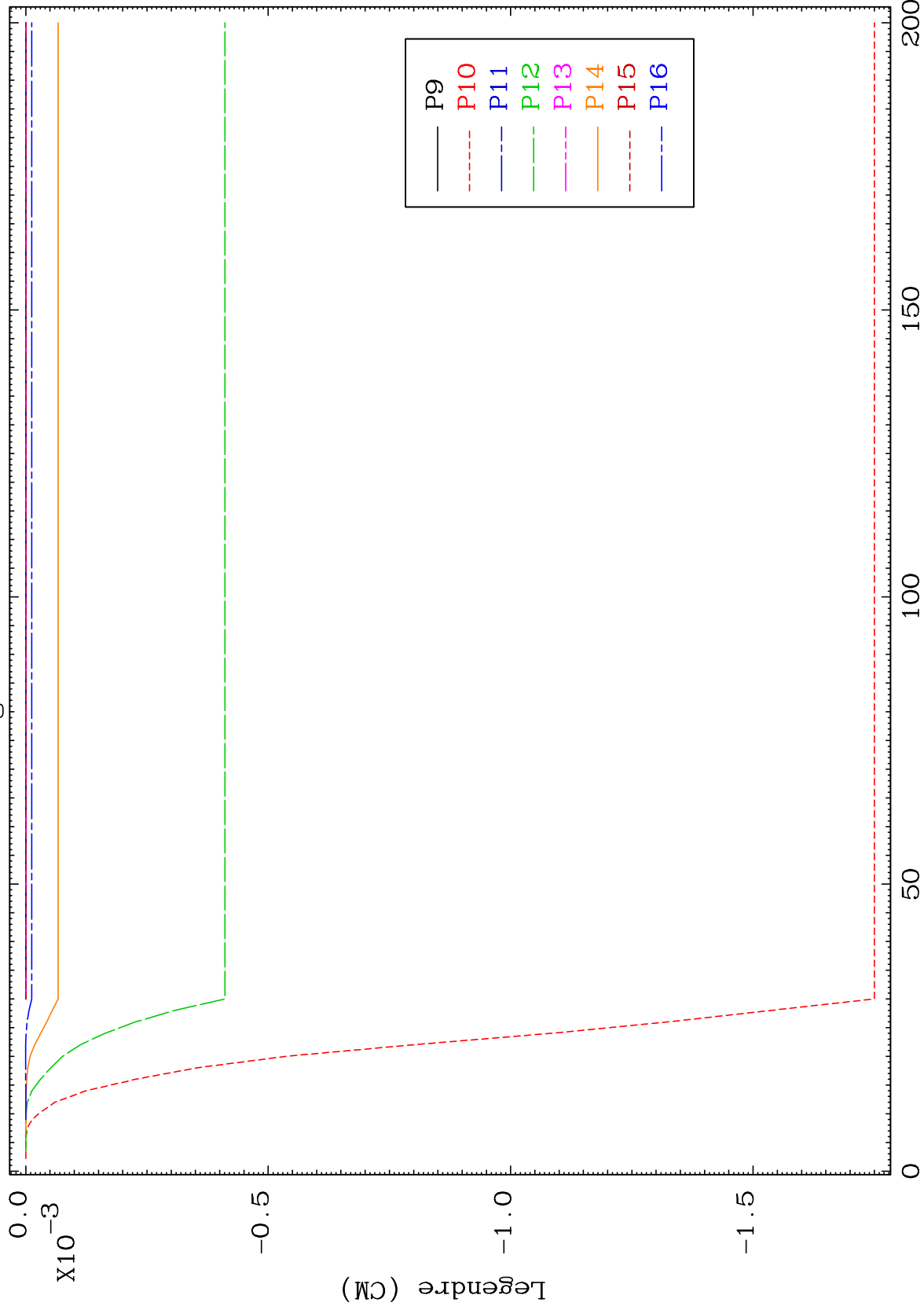


MAT 4934

MT= 72 (n,n') Level

49-In-116

Legendre Coefficients



96

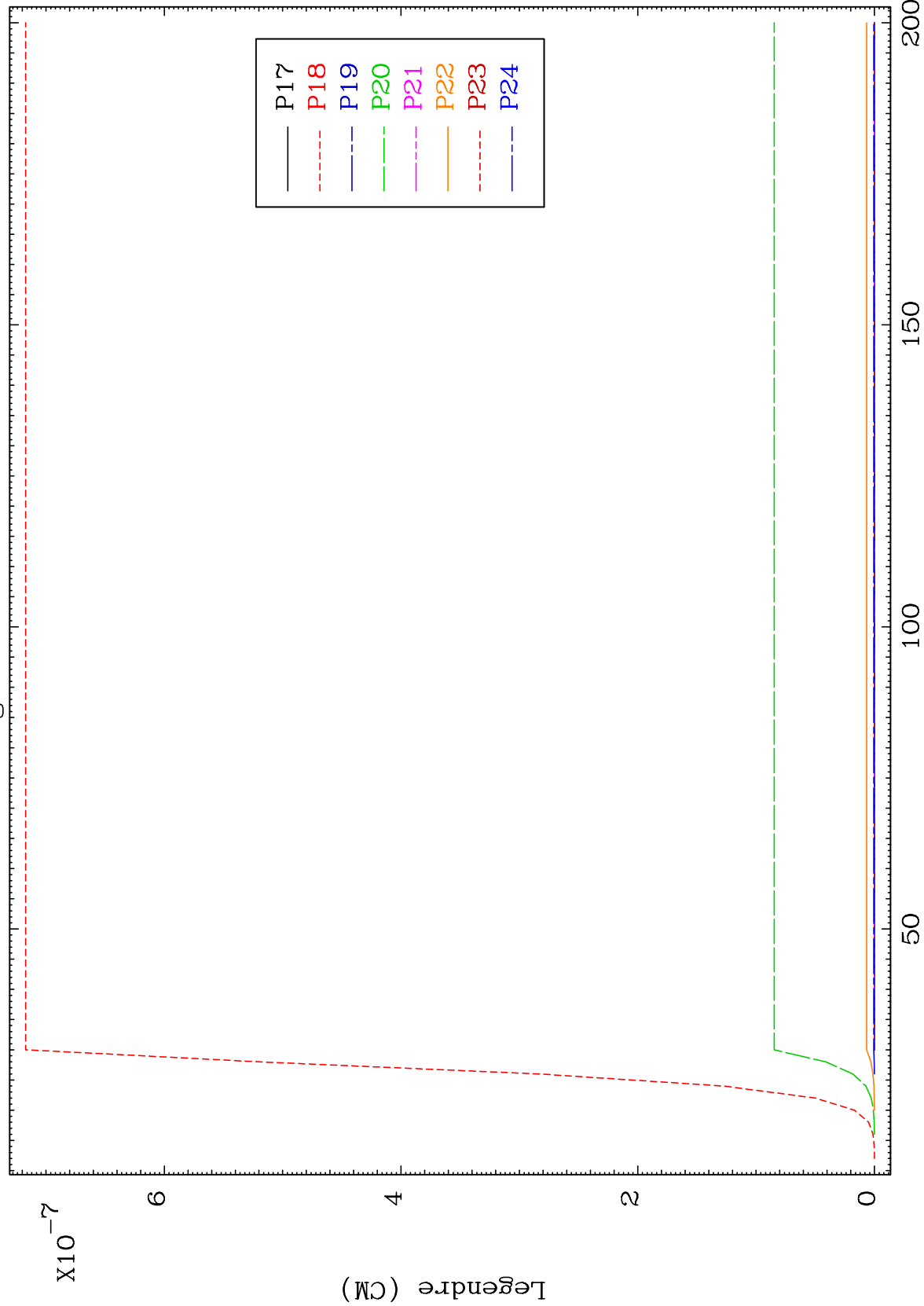
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



97

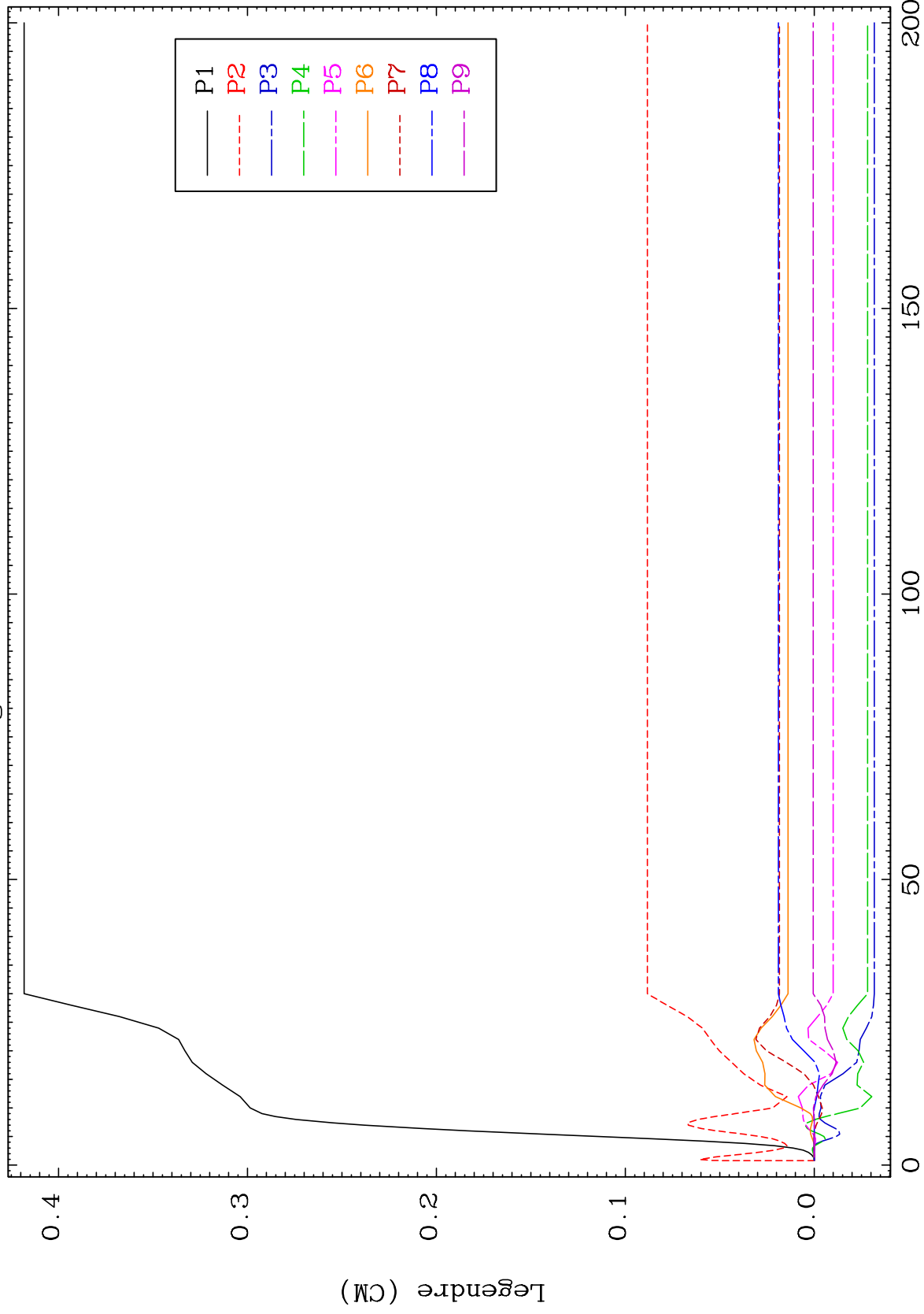
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



98

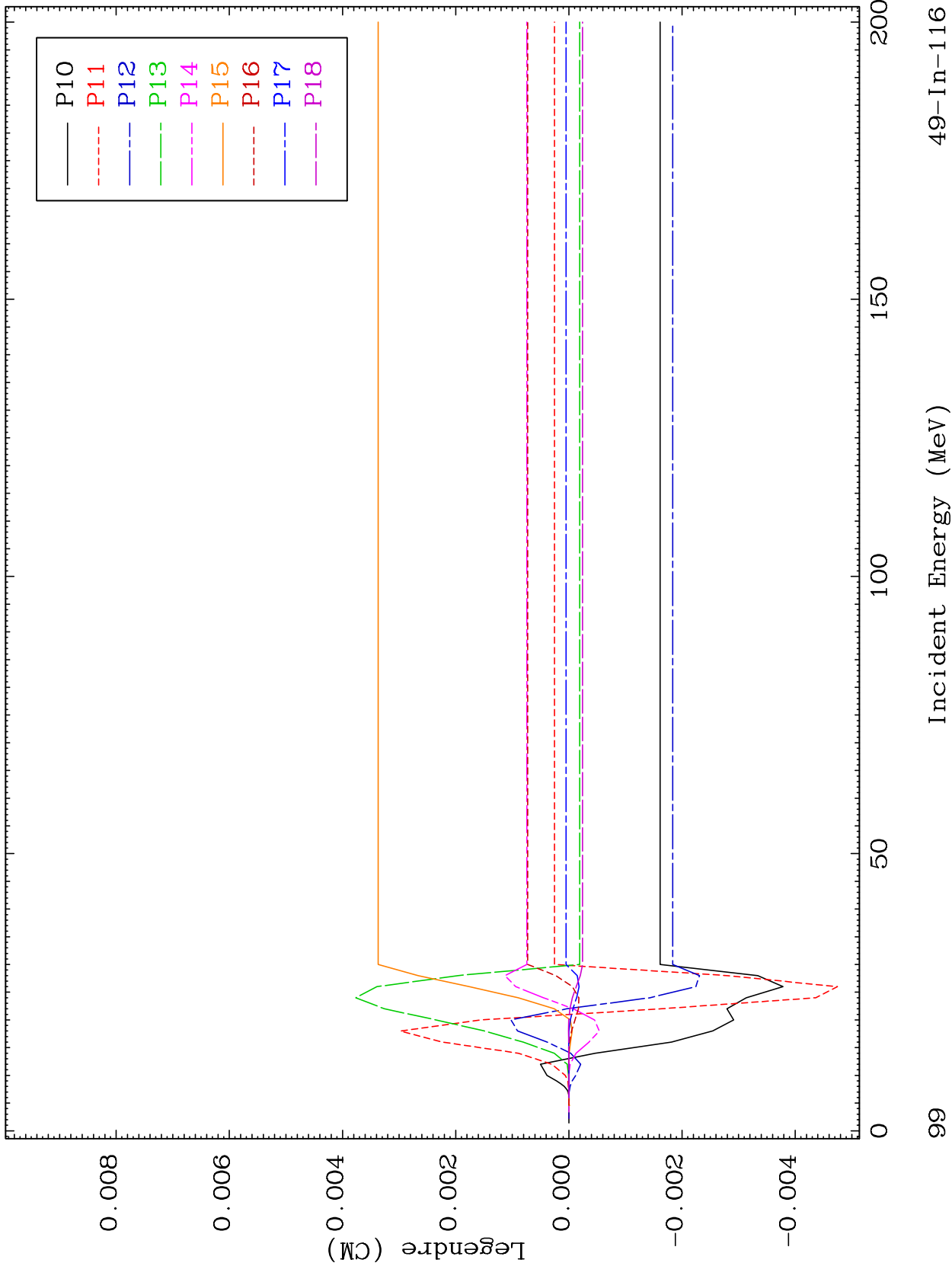
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



99

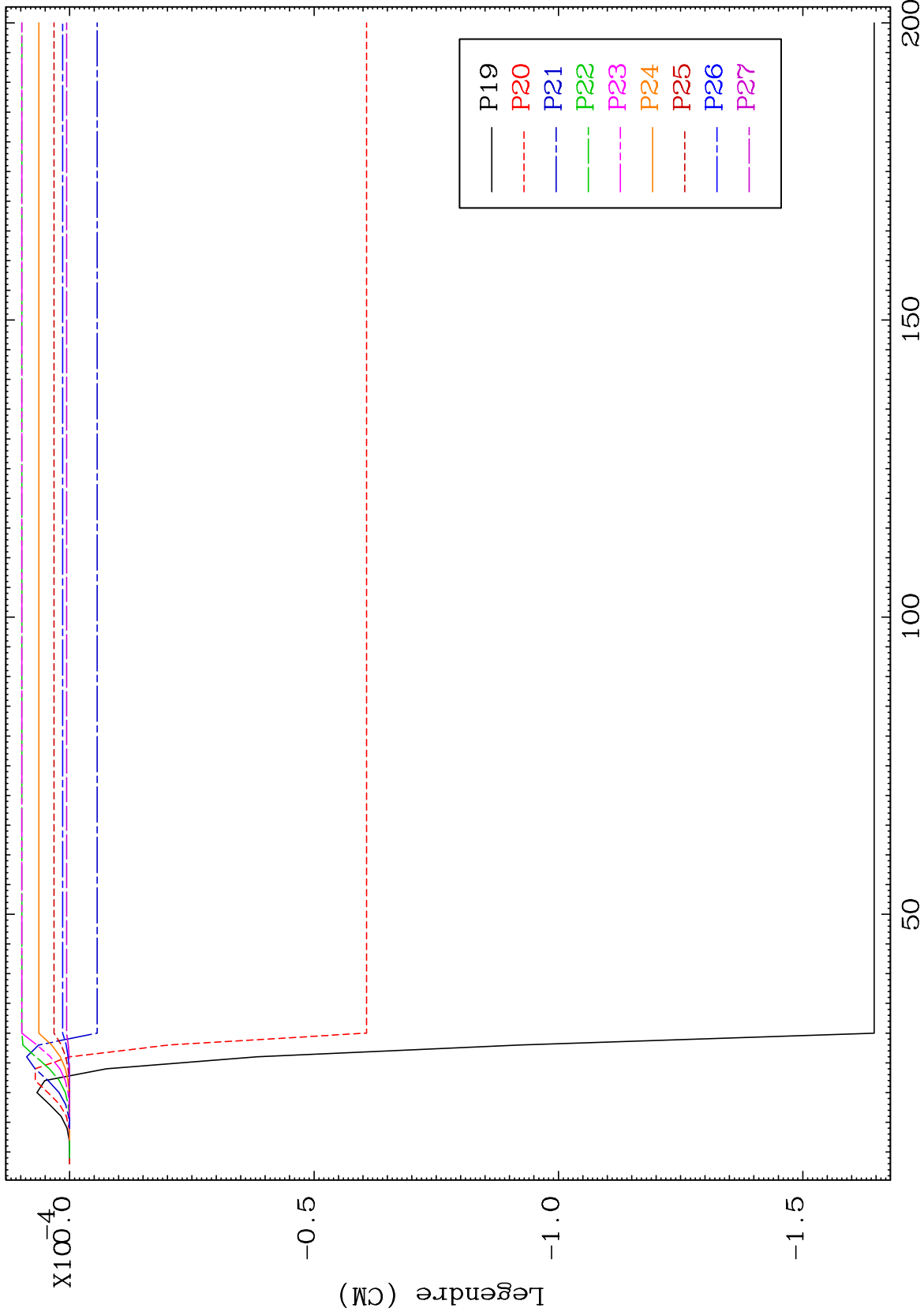
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



100

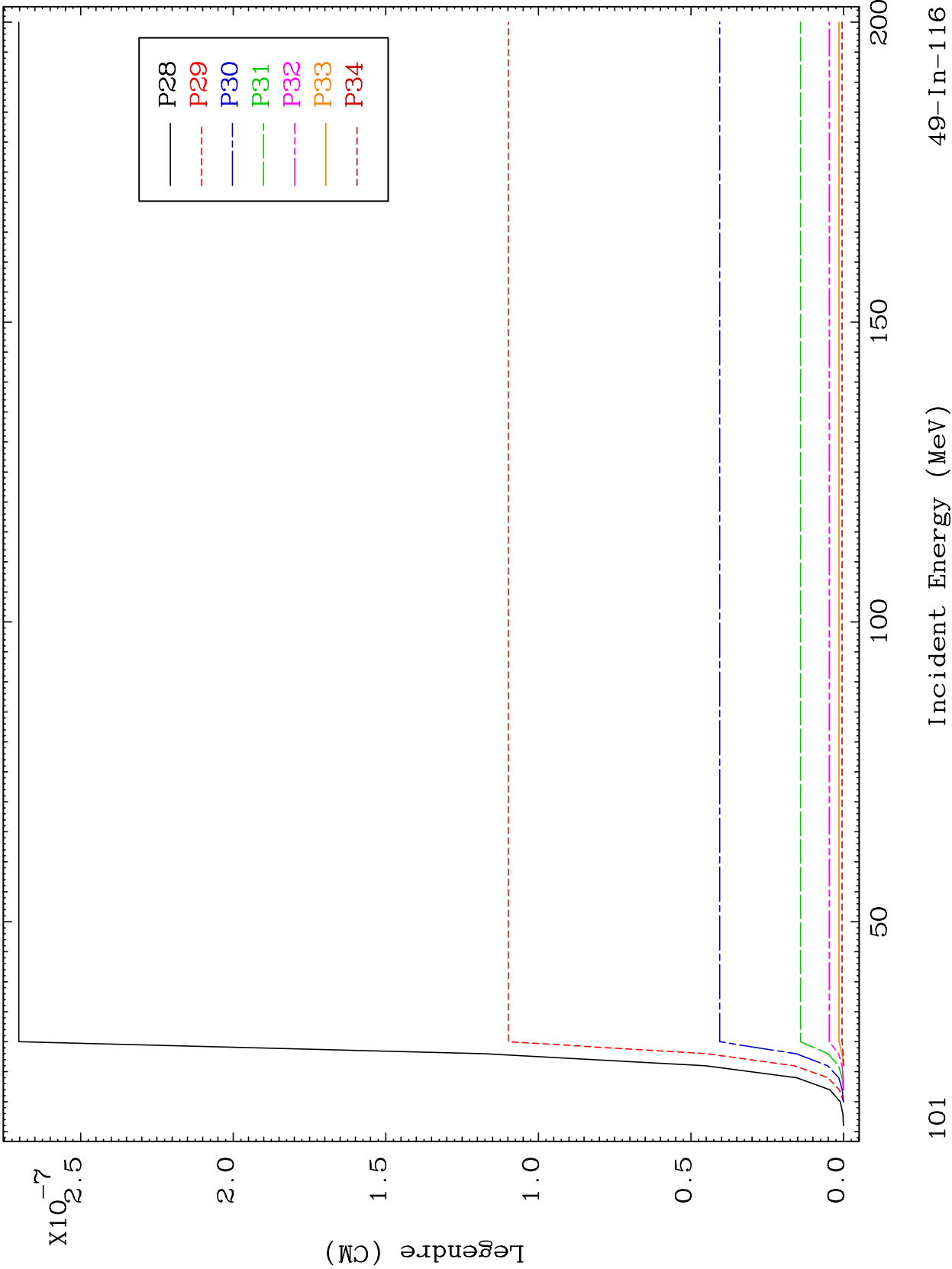
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



101

Incident Energy (MeV)

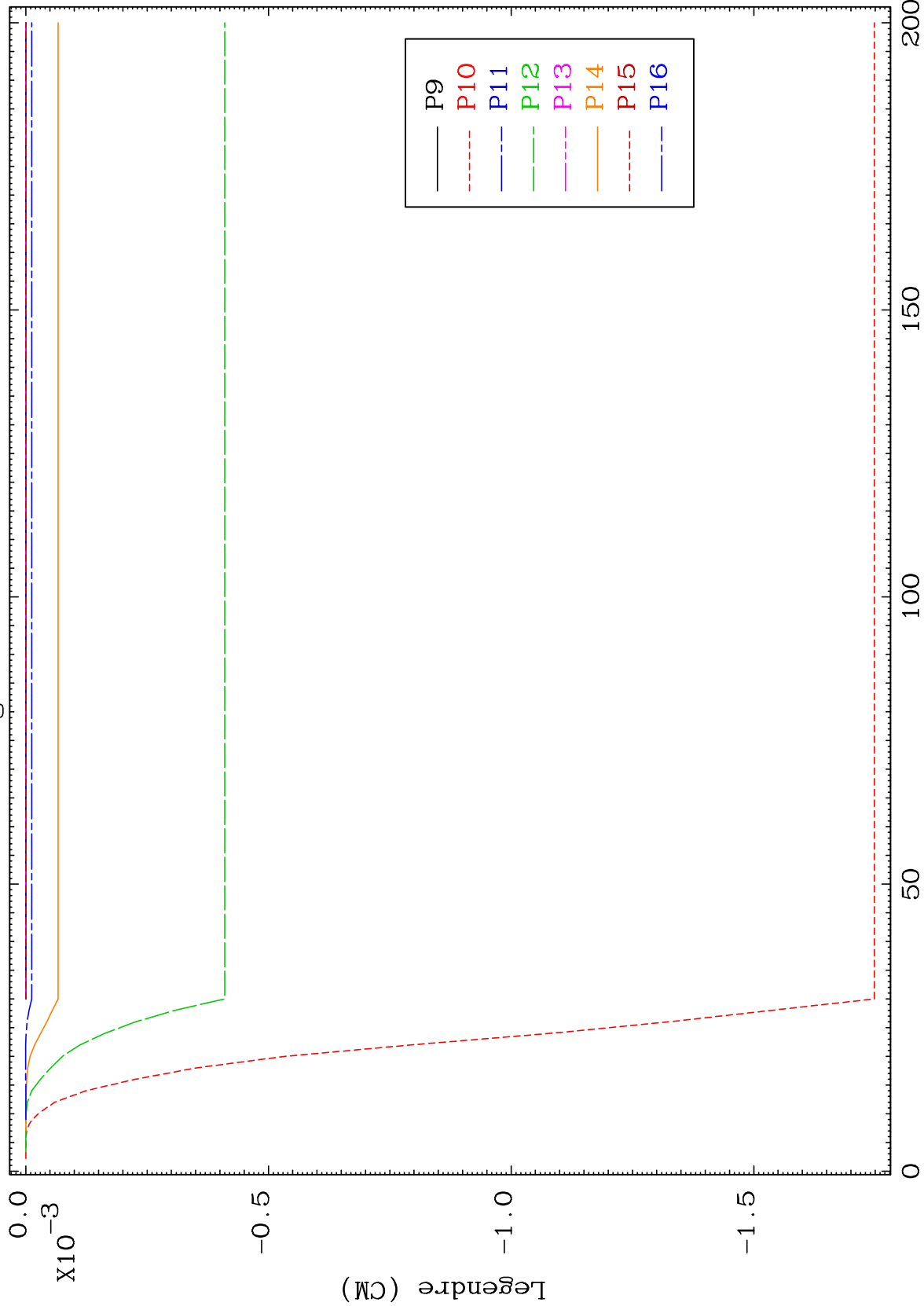
49-In-116

MAT 4934

MT= 74 (n,n') Level

49-In-116

Legendre Coefficients



103

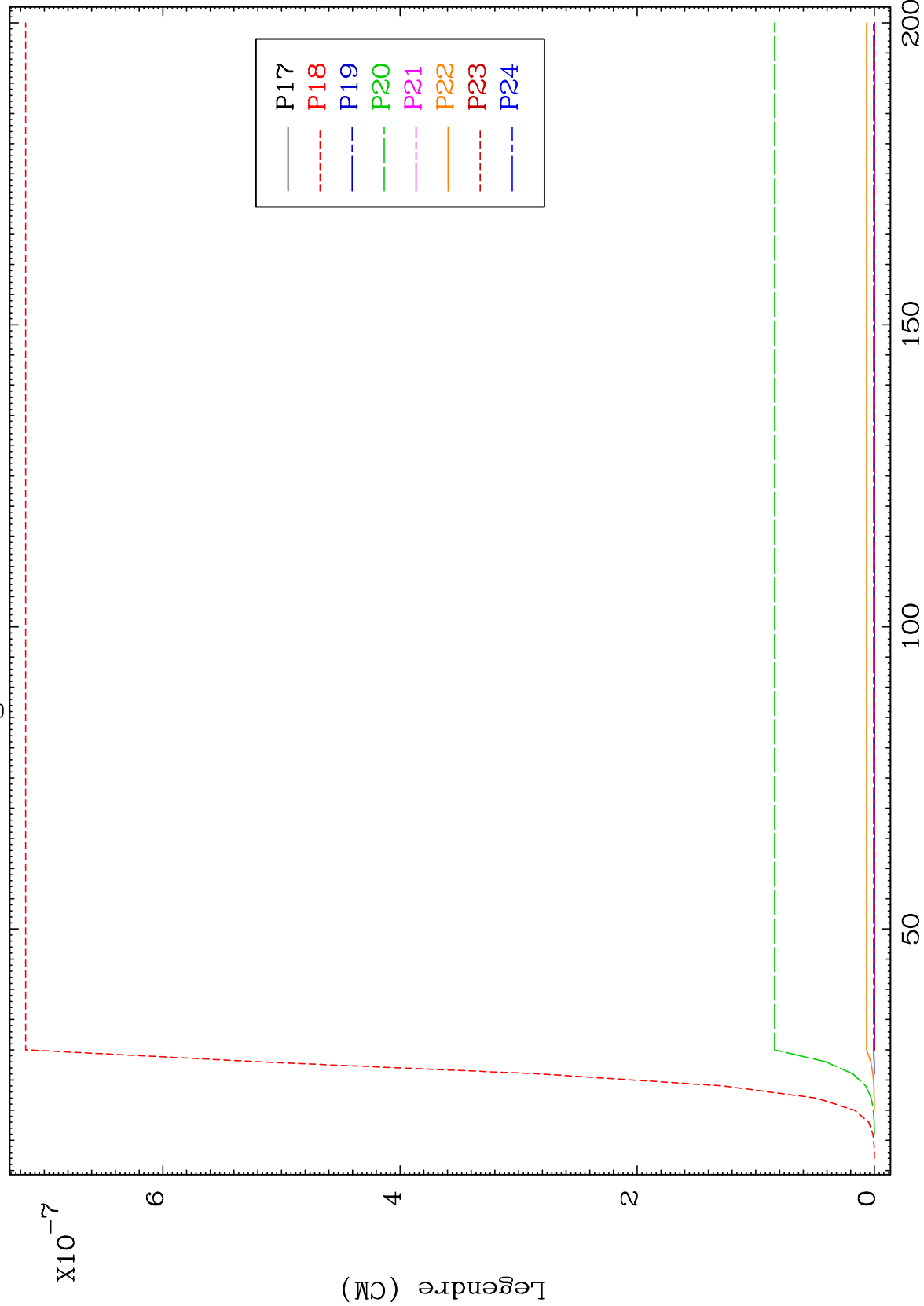
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

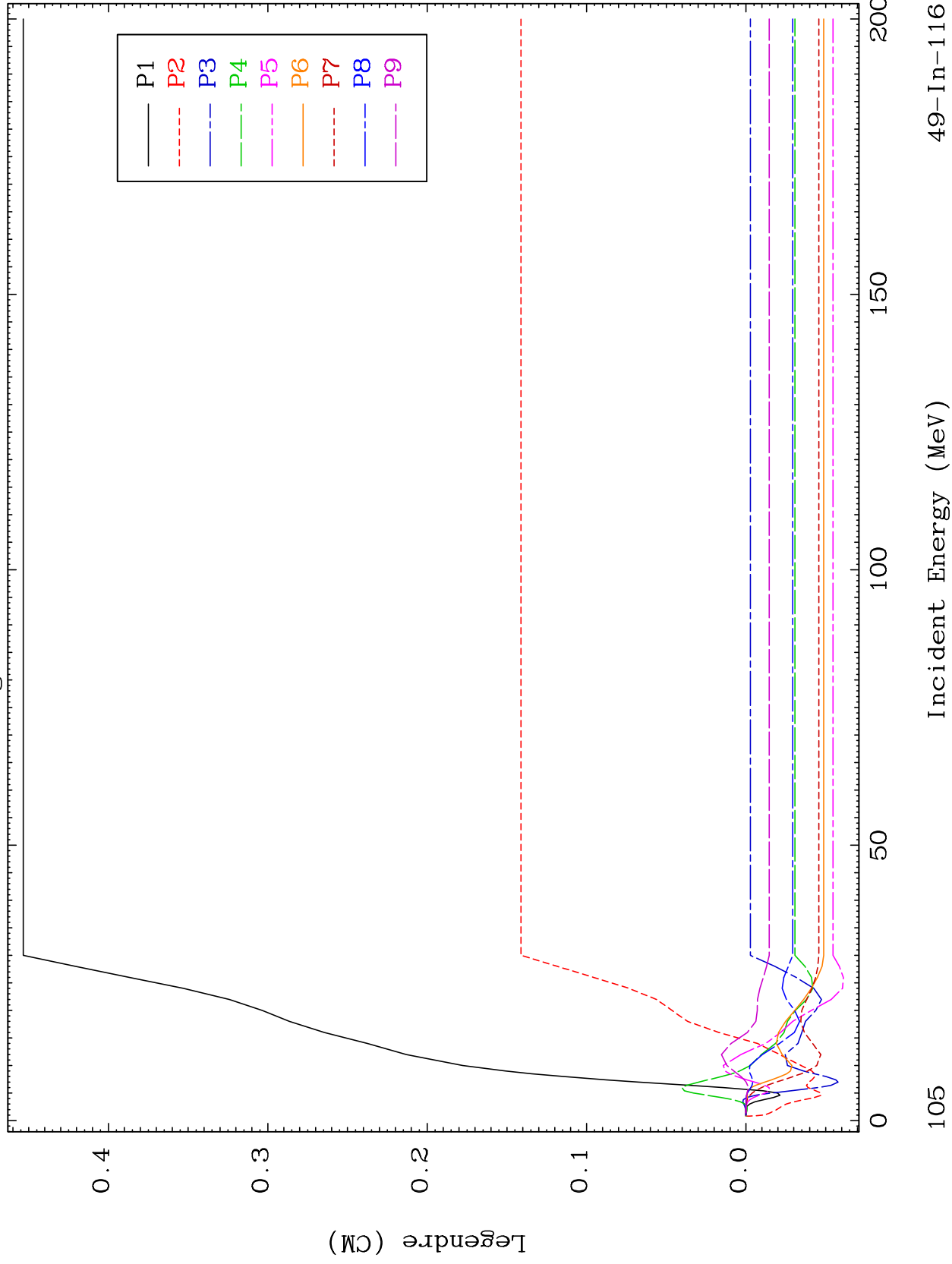
Incident Energy (MeV)

104

MAT 4934

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

49-In-116



49-In-116

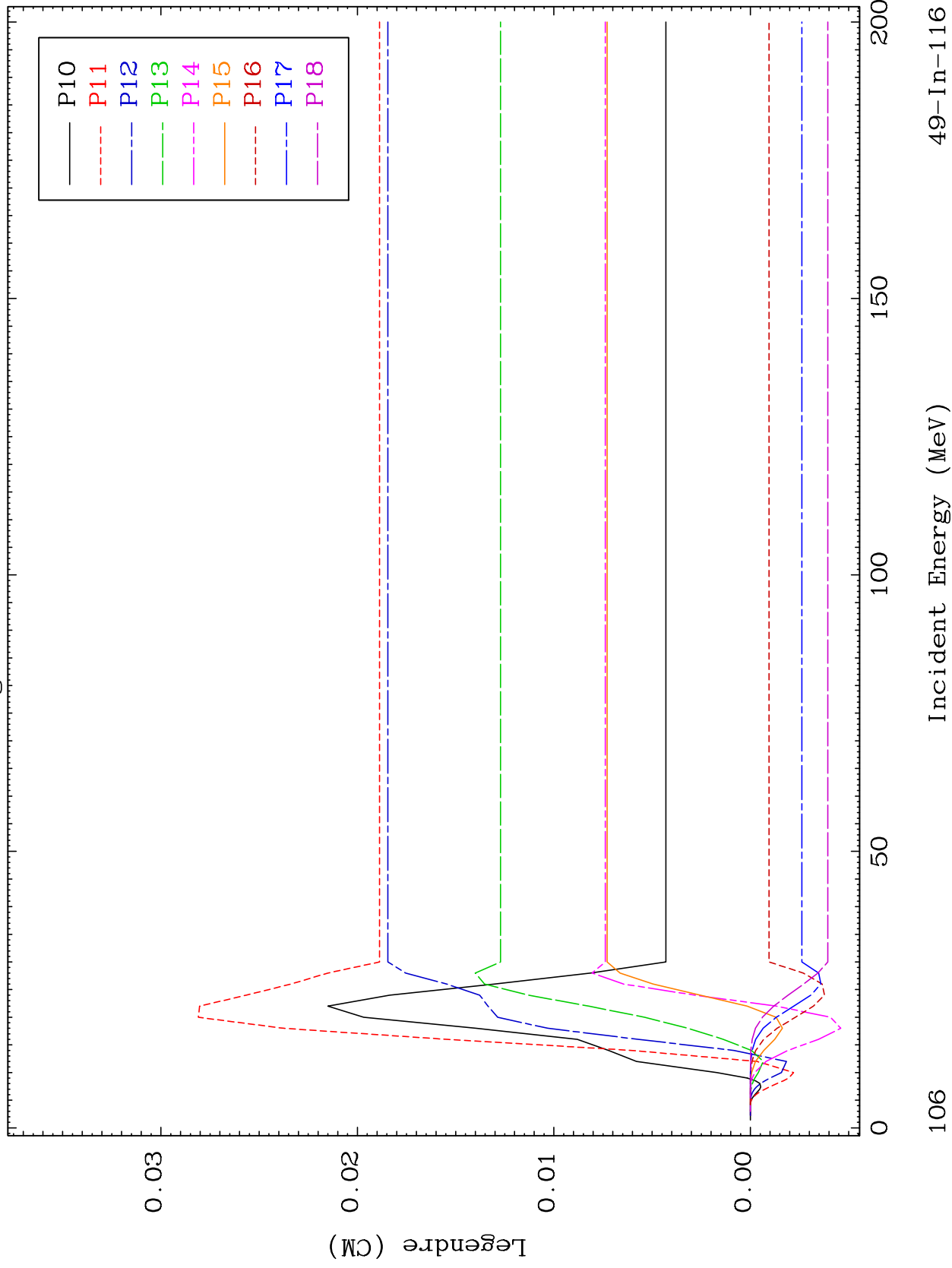
Incident Energy (MeV)

105

MAT 4934

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

49-In-116



49-In-116

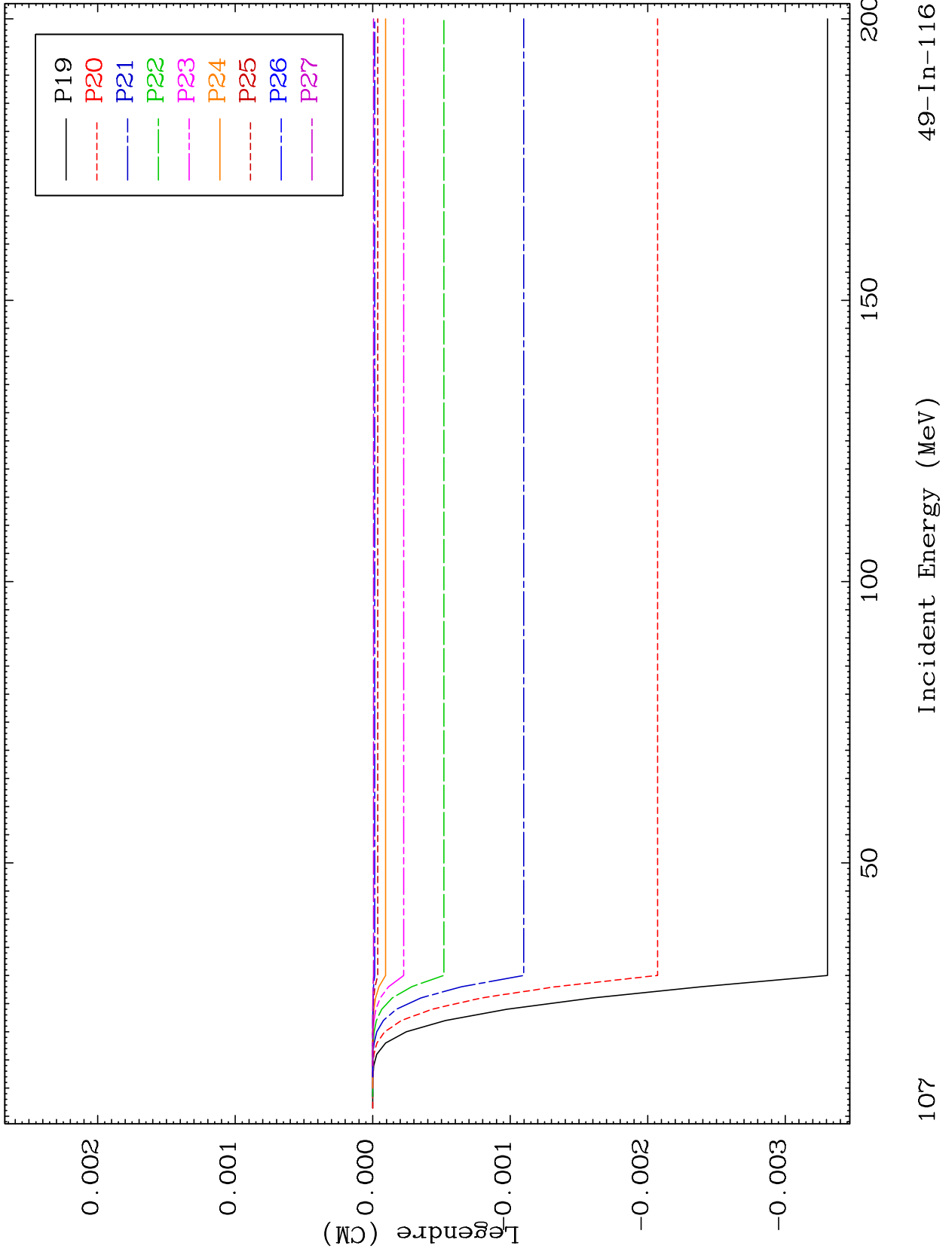
Incident Energy (MeV)

106

MAT 4934

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

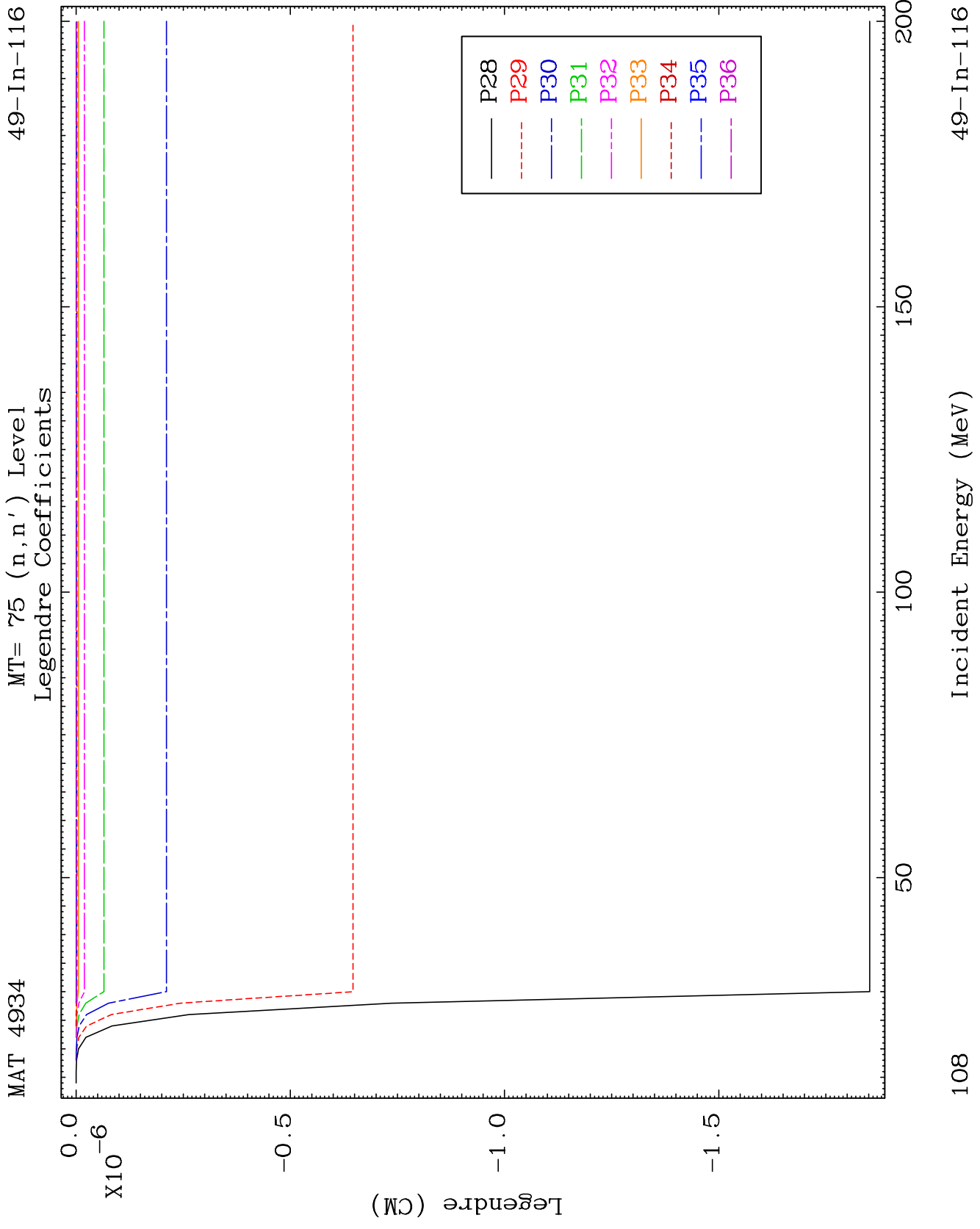
49-In-116



107

Incident Energy (MeV)

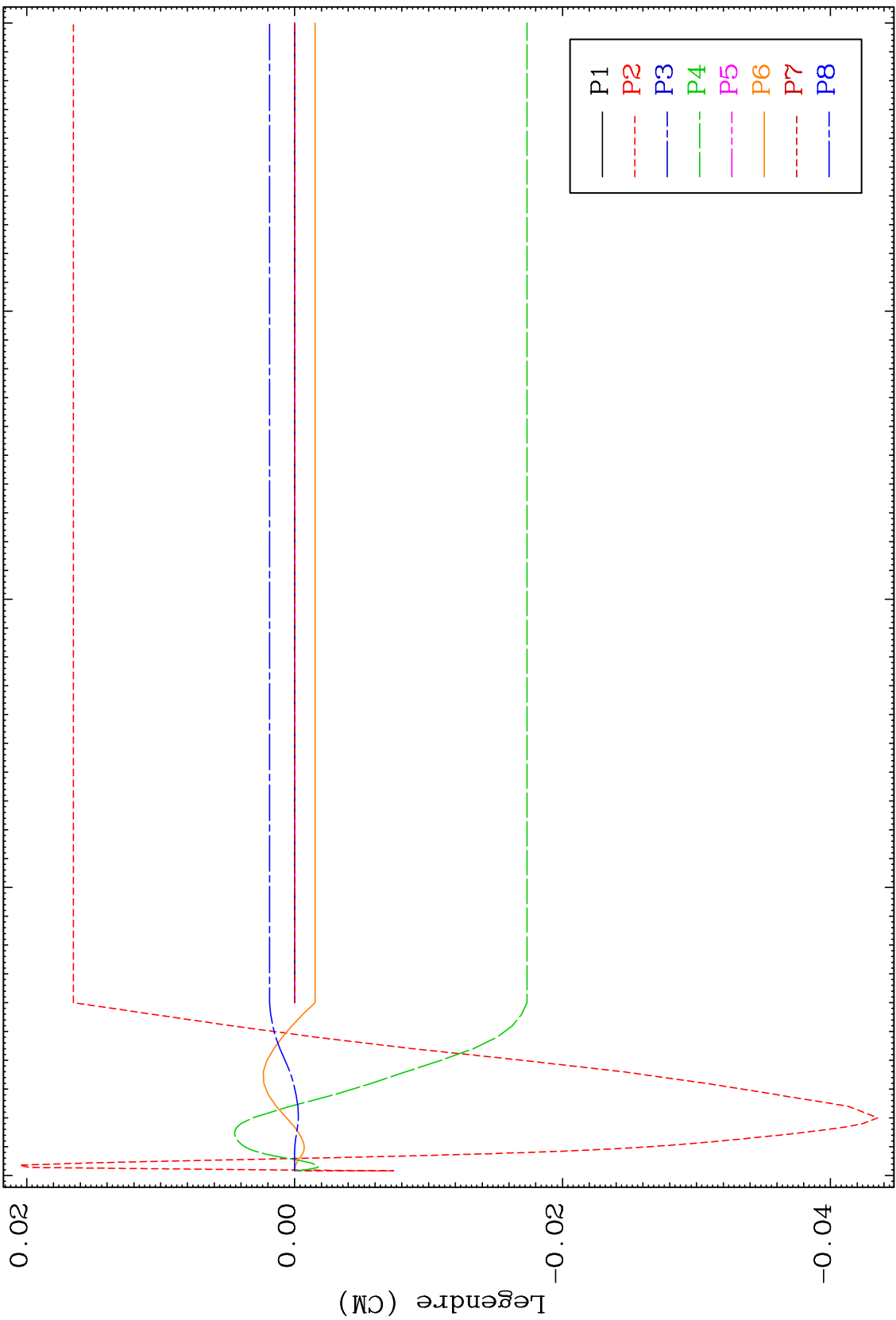
49-In-116



MAT 4934

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

49-In-116



109

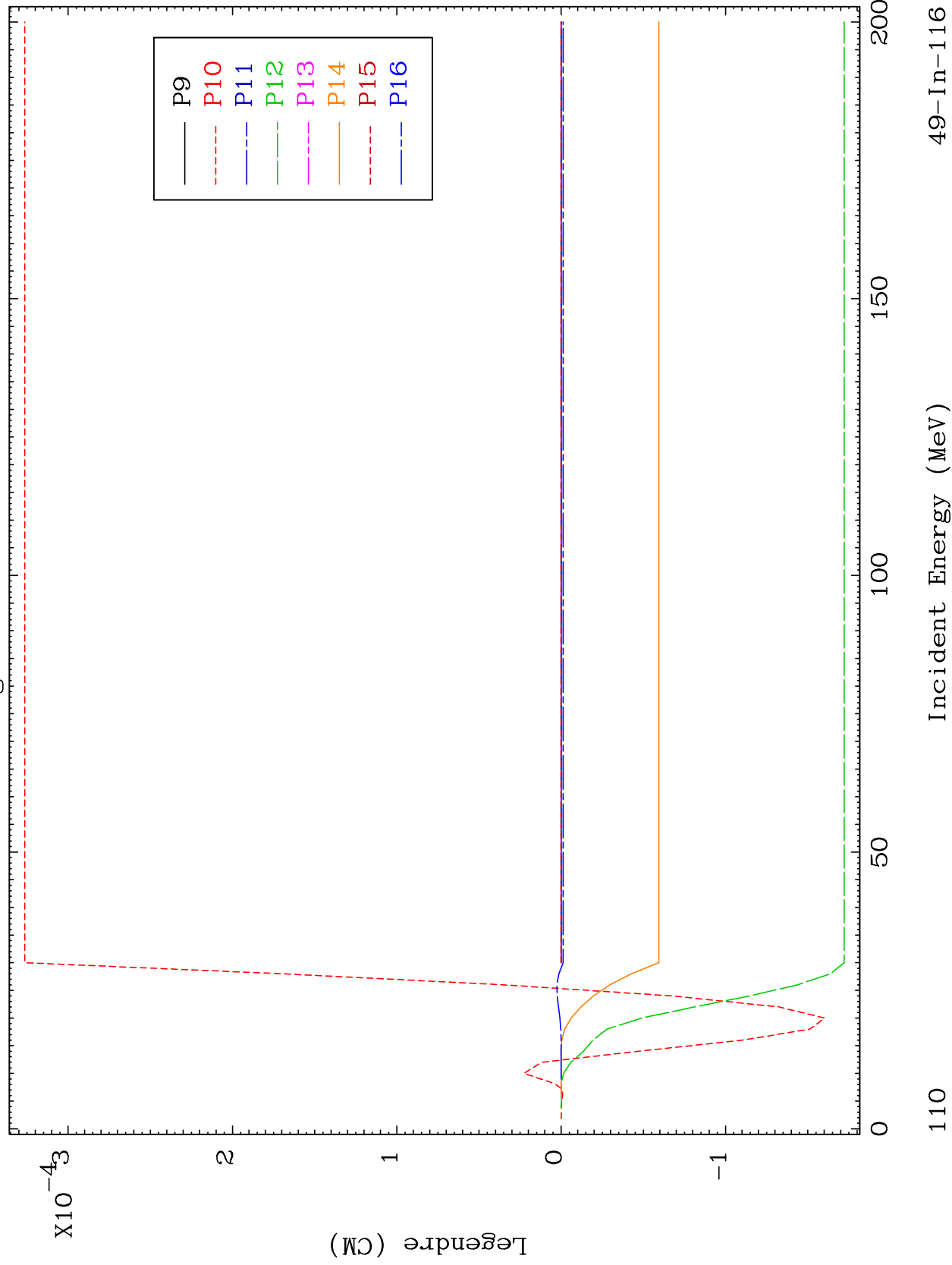
Incident Energy (MeV)

49-In-116

MAT 4934

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

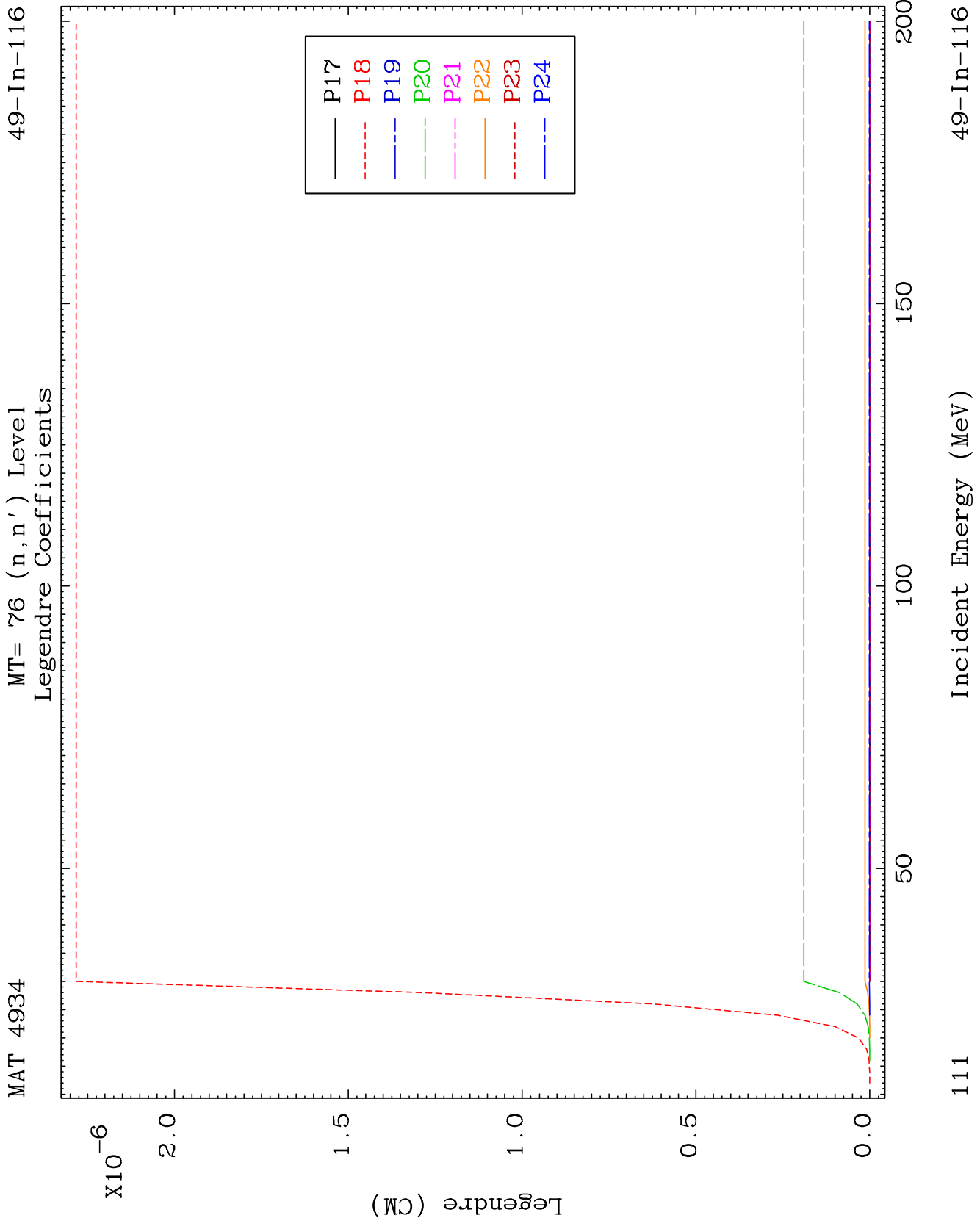
49-In-116

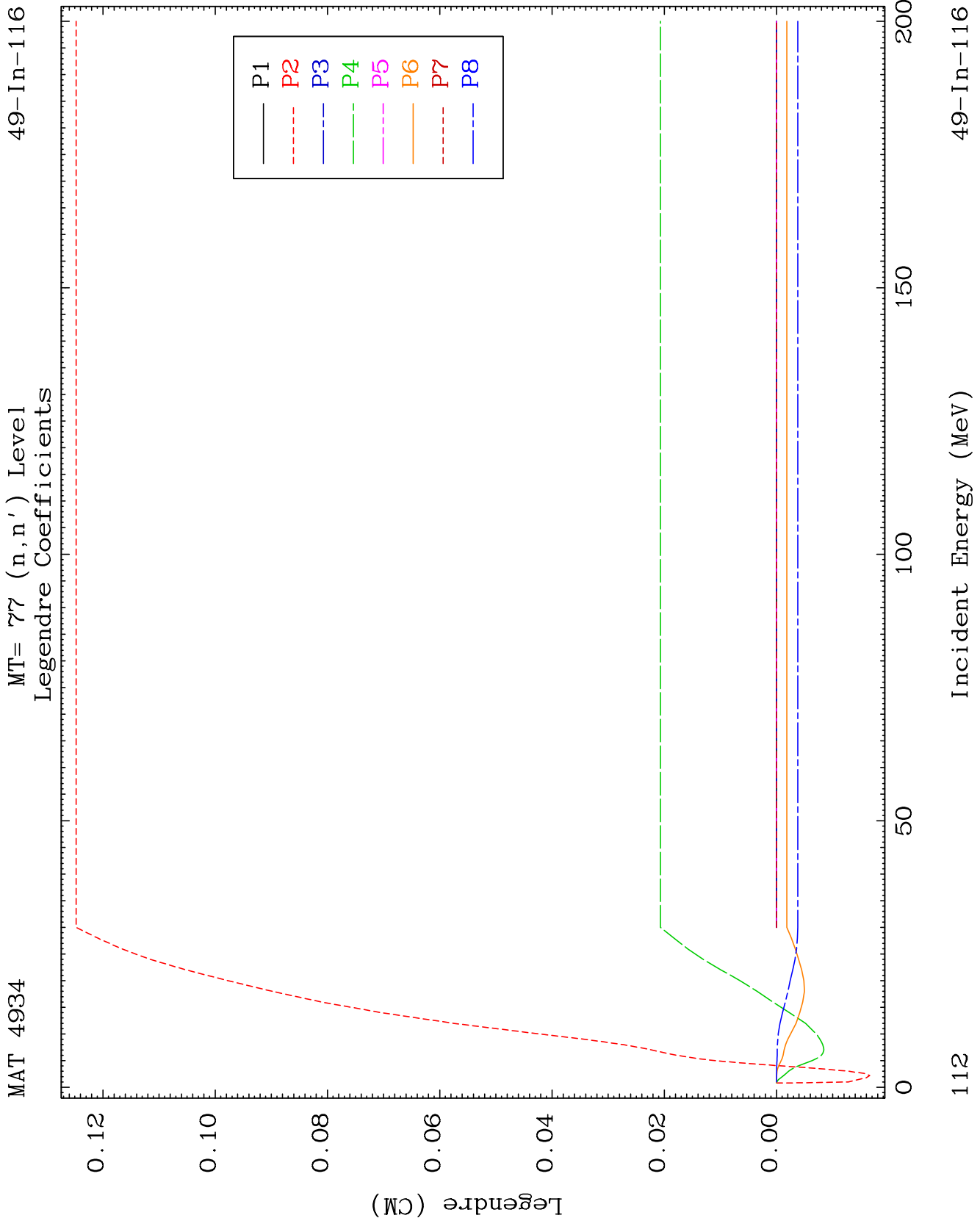


49-In-116

Incident Energy (MeV)

110



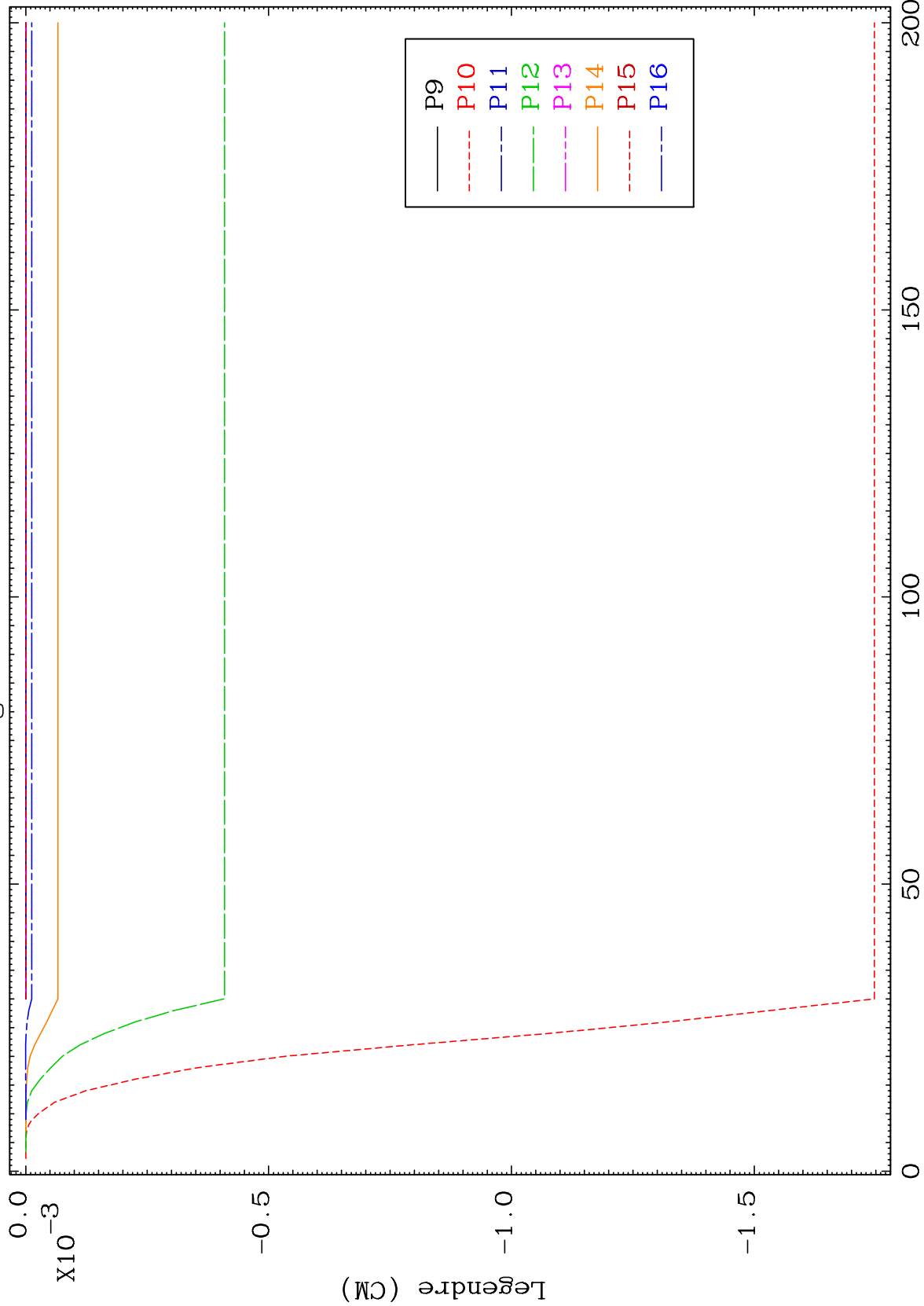


MAT 4934

MT= 77 (n,n') Level

49-In-116

Legendre Coefficients



113

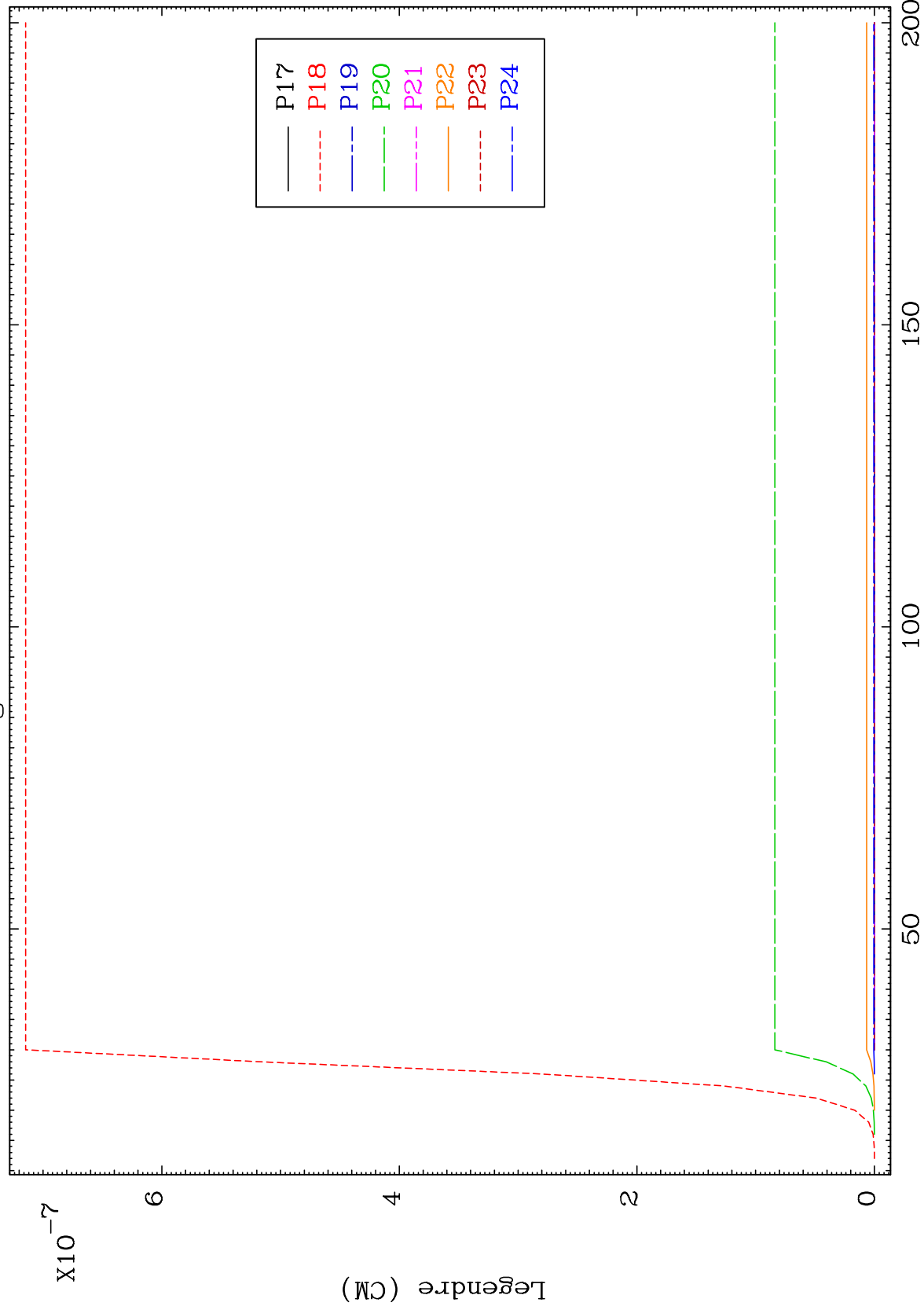
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



114

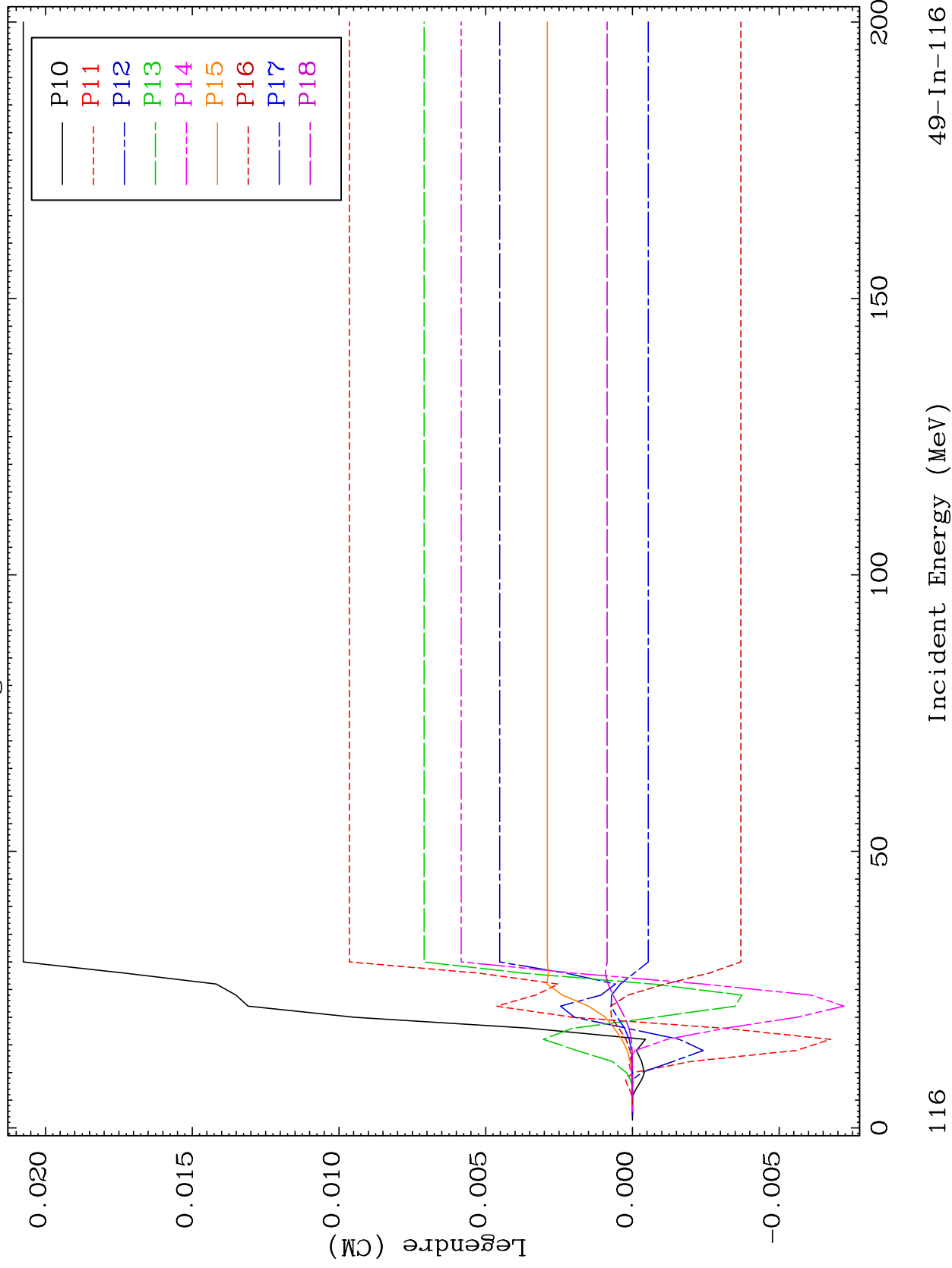
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



49-In-116

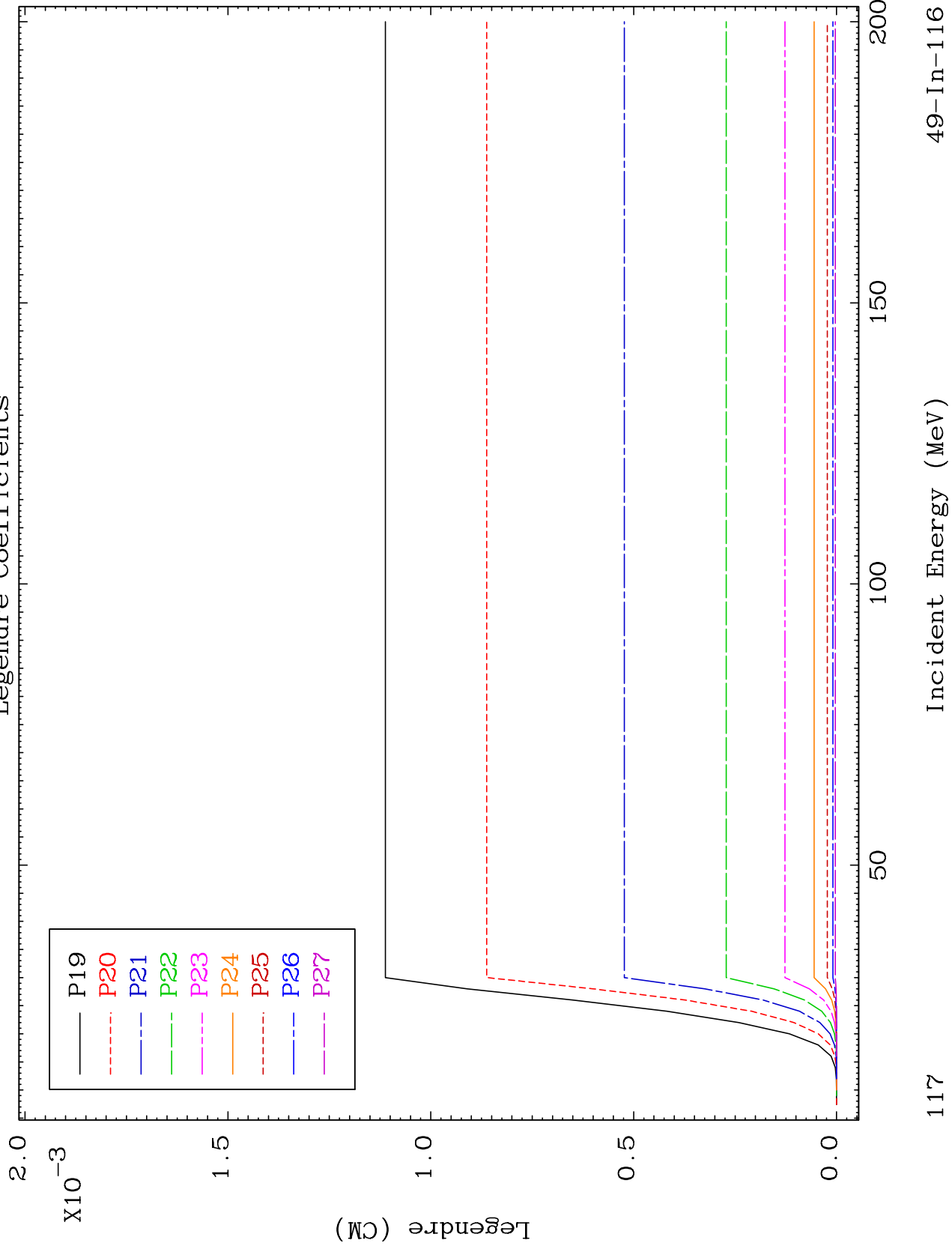
Incident Energy (MeV)

116

MAT 4934

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

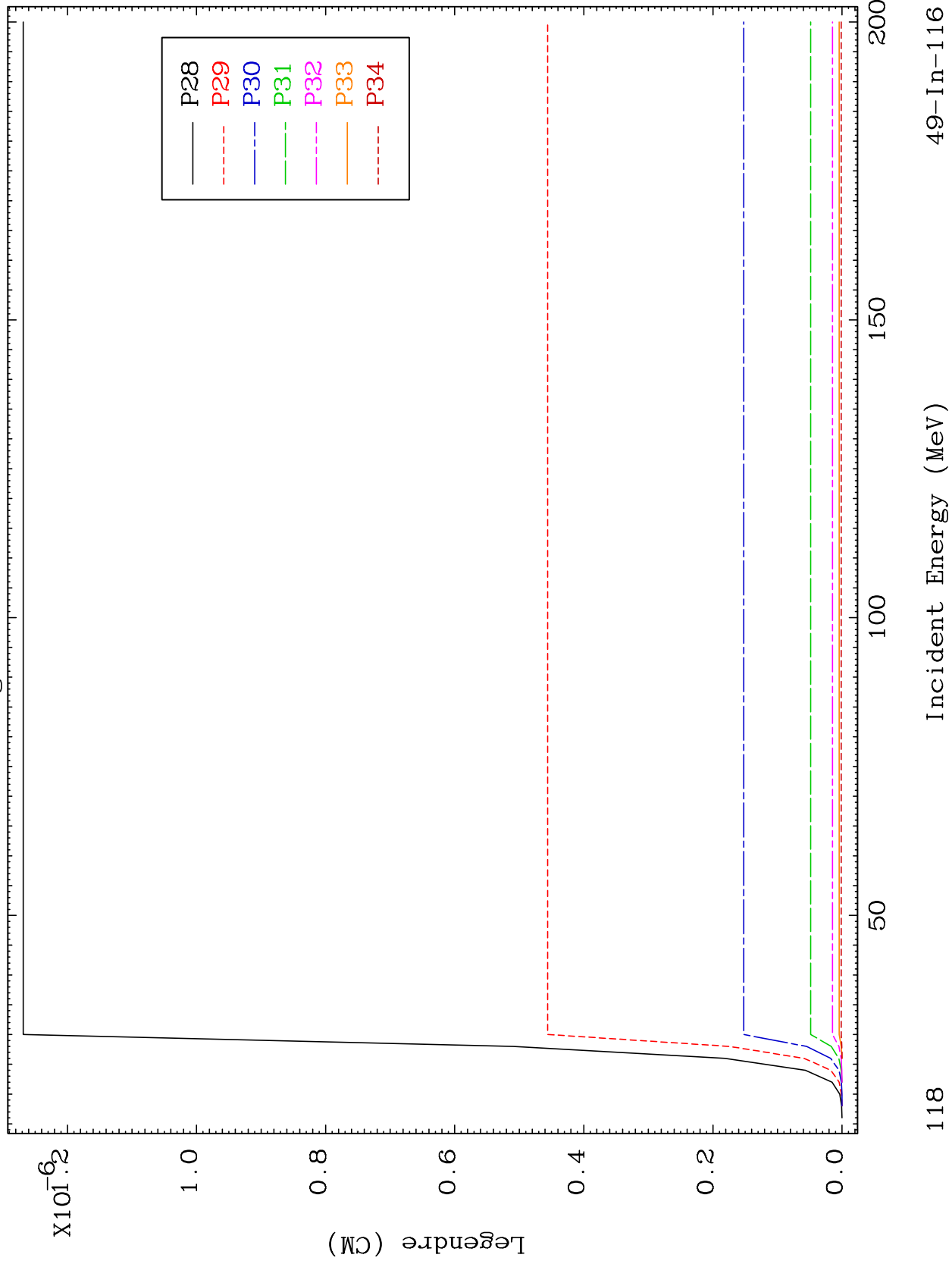
49-In-116



MAT 4934

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

49-In-116



118

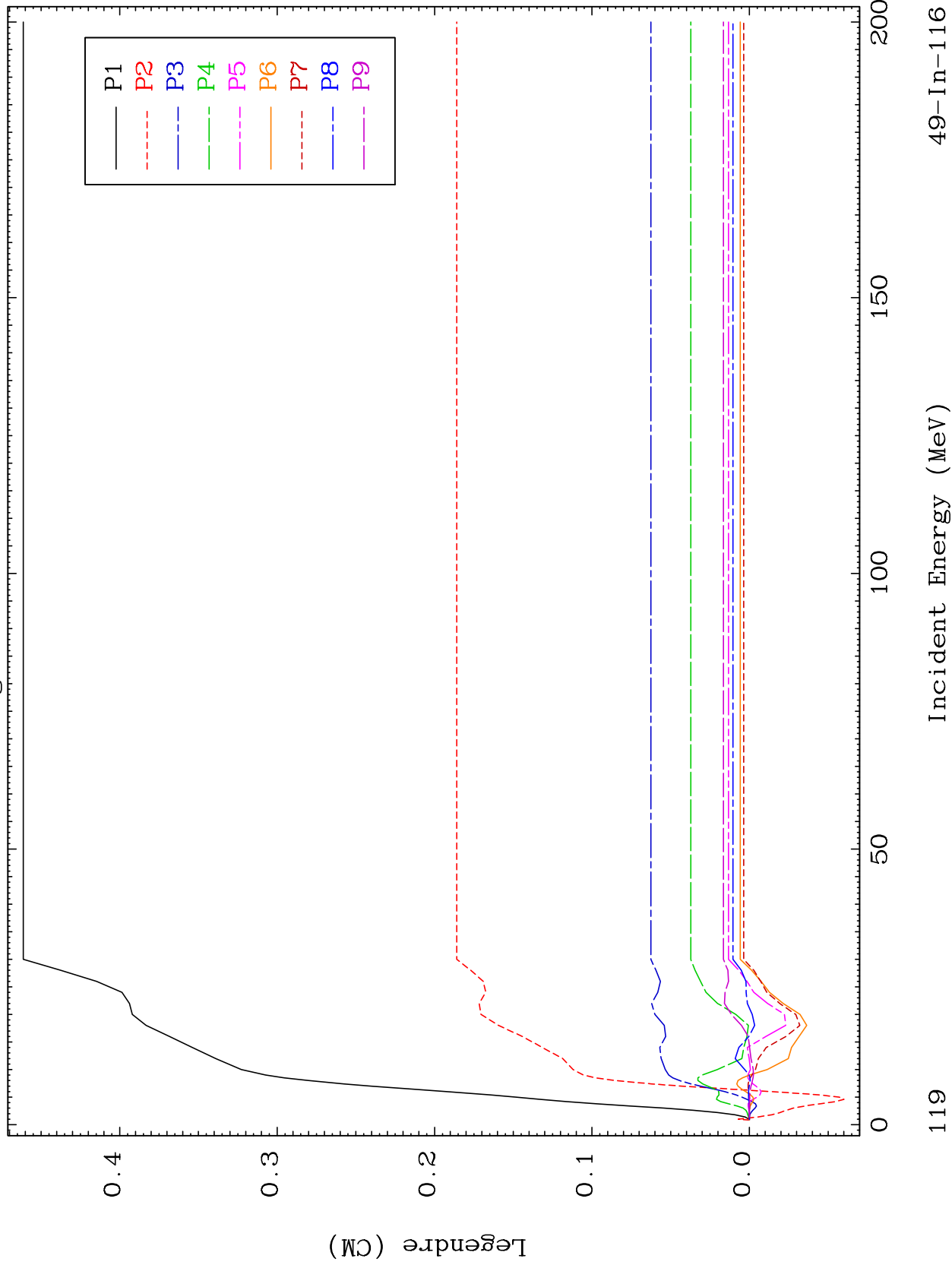
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



119

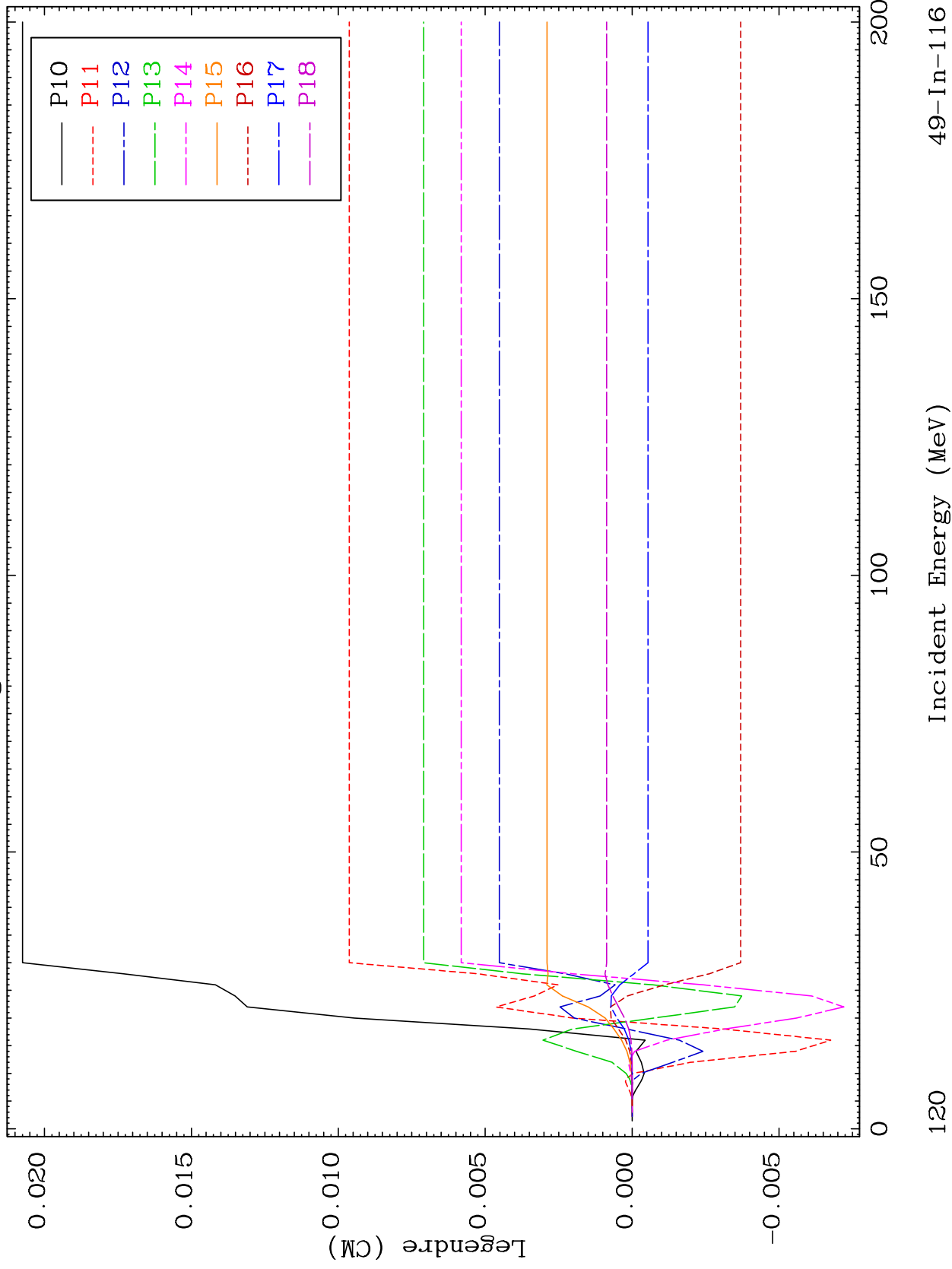
Incident Energy (MeV)

49-In-116

MAT 4934

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

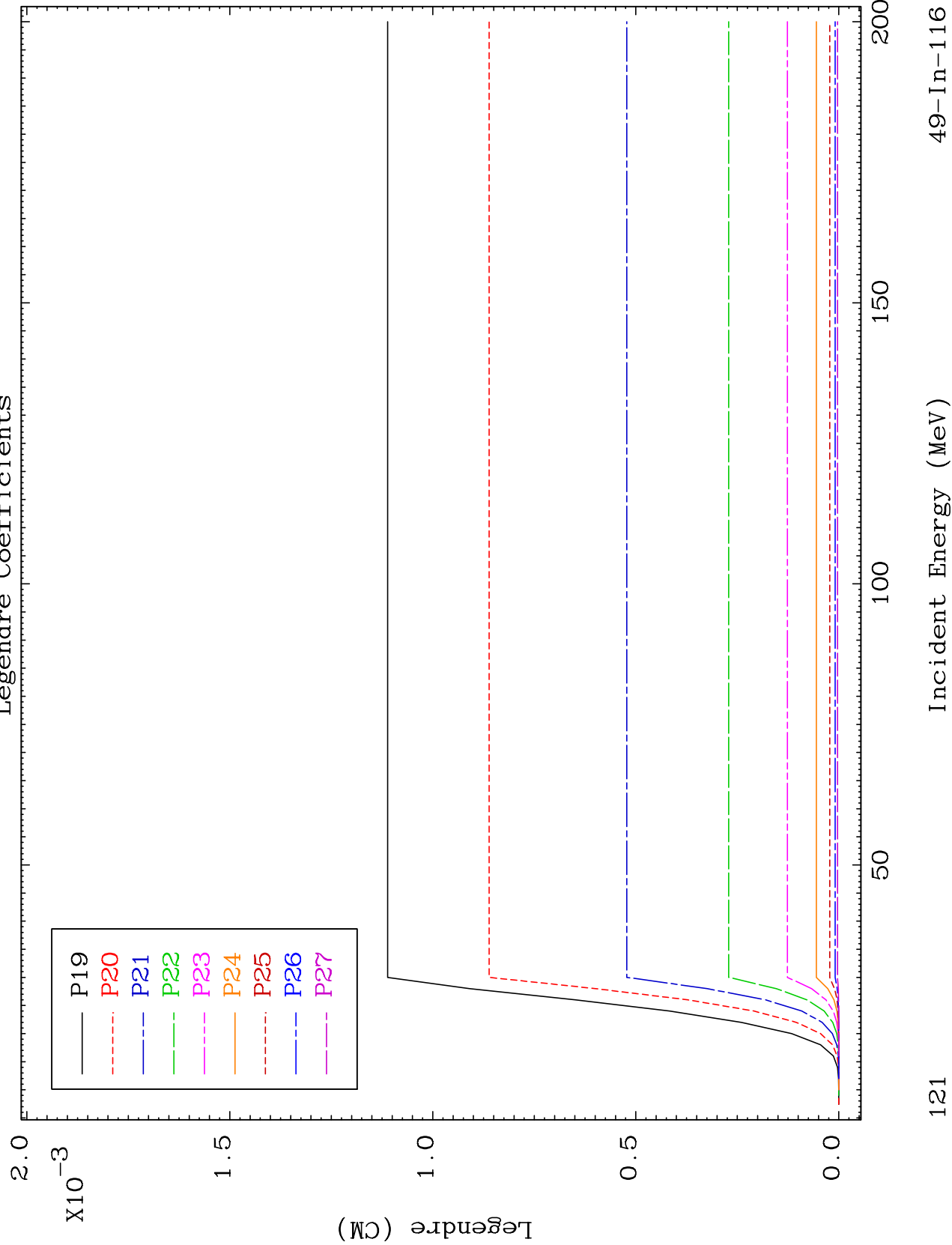
49-In-116



MAT 4934

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

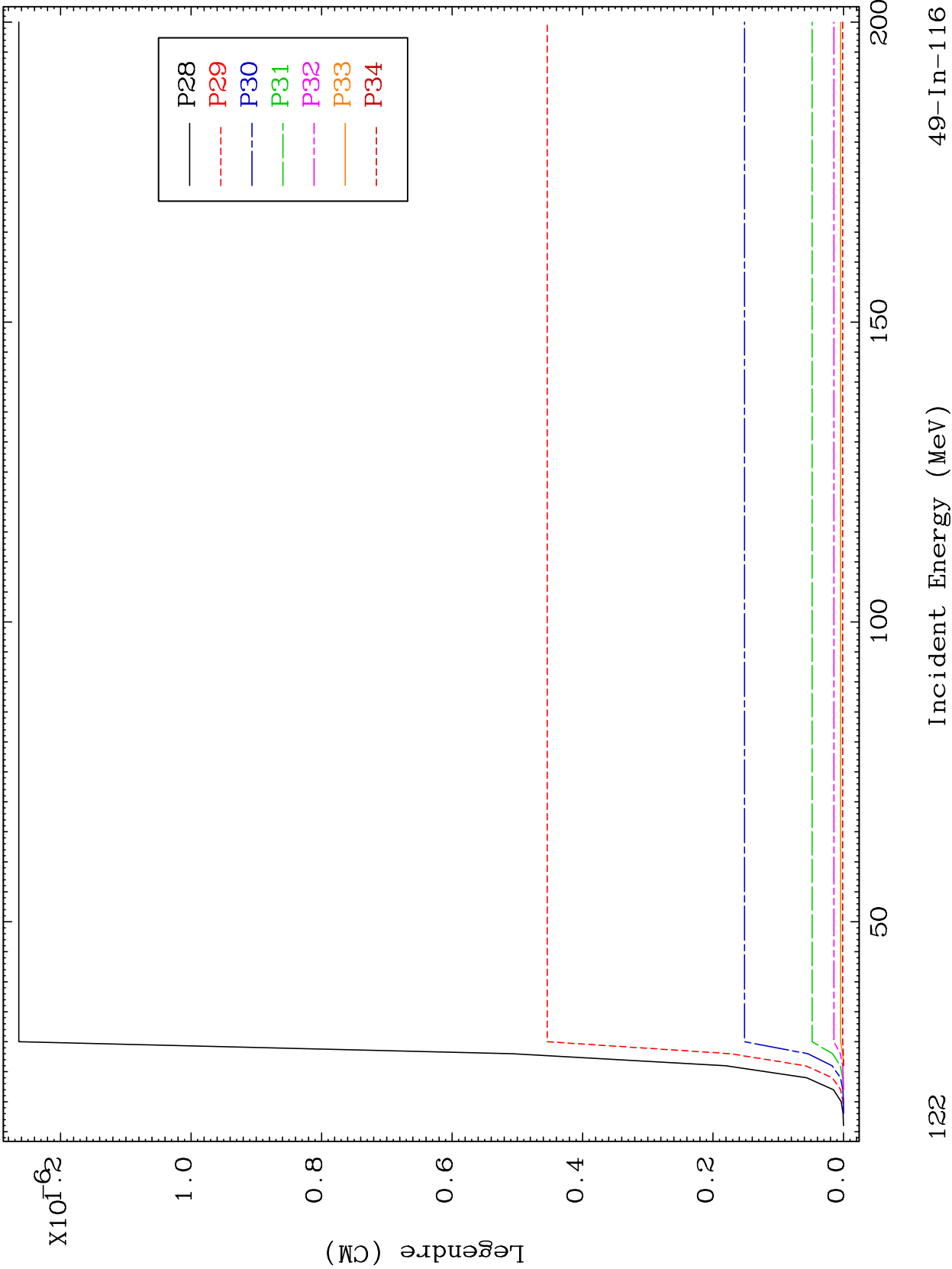
49-In-116



MAT 4934

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

49-In-116



122

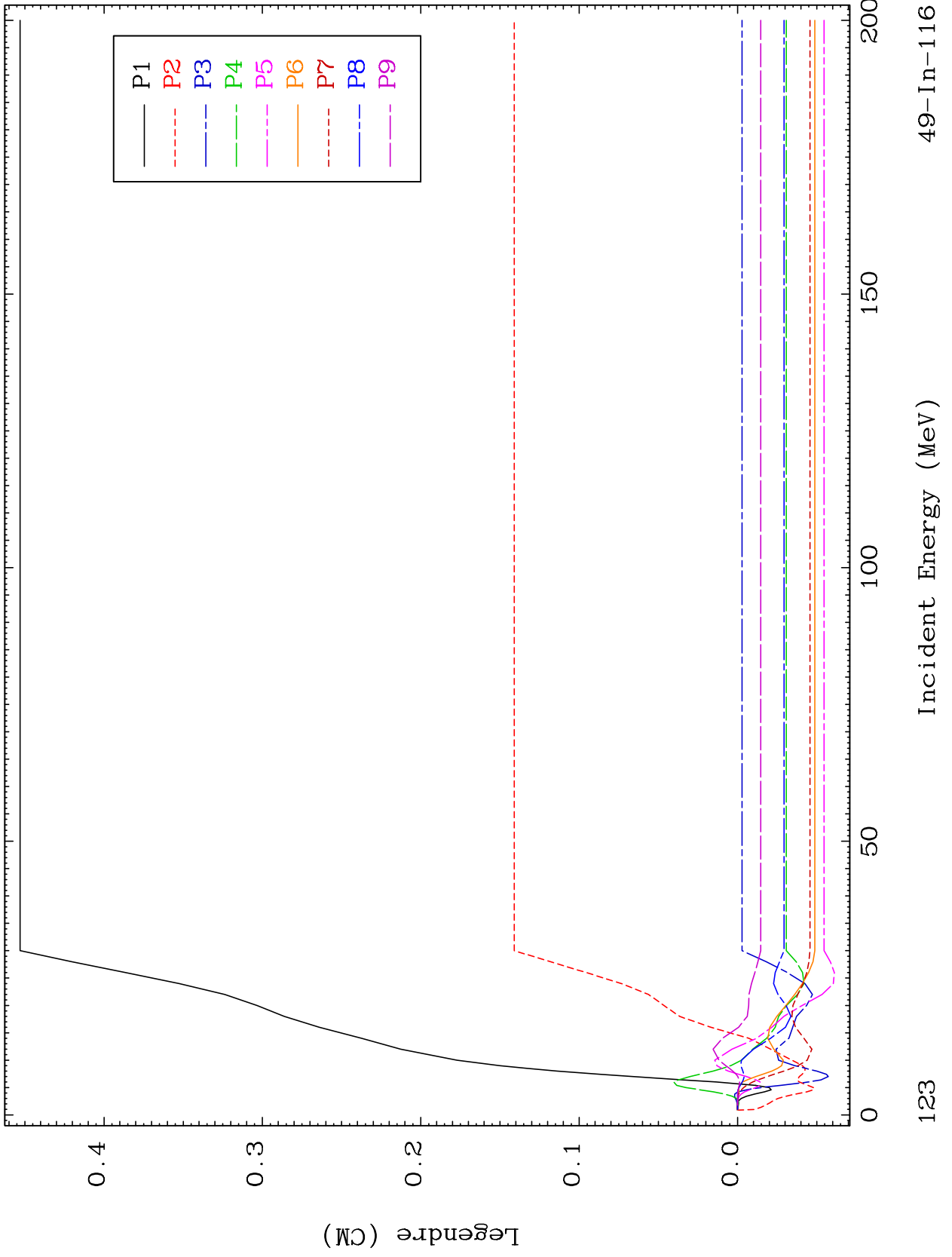
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



123

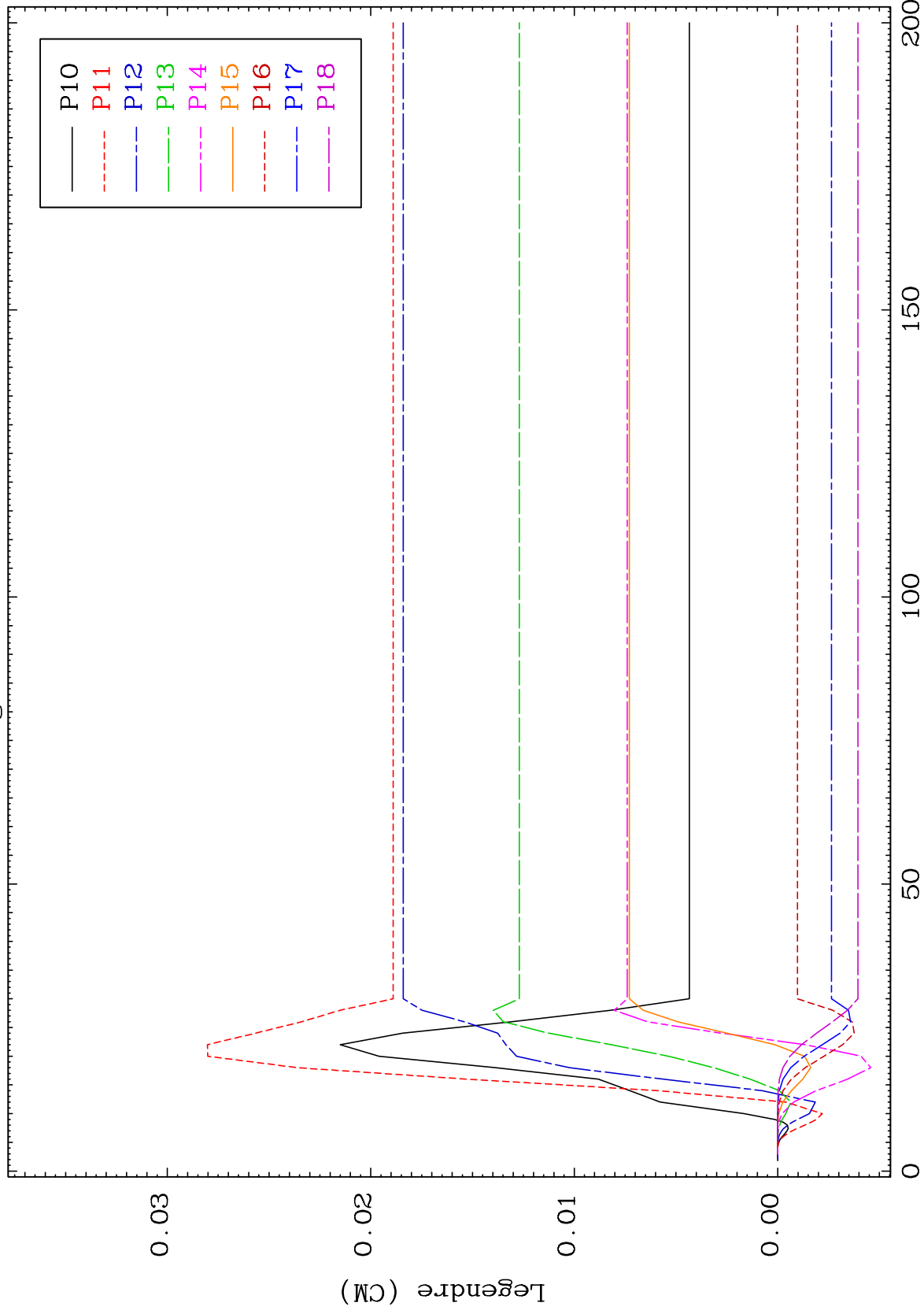
Incident Energy (MeV)

49-In-116

MAT 4934

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

49-In-116



124

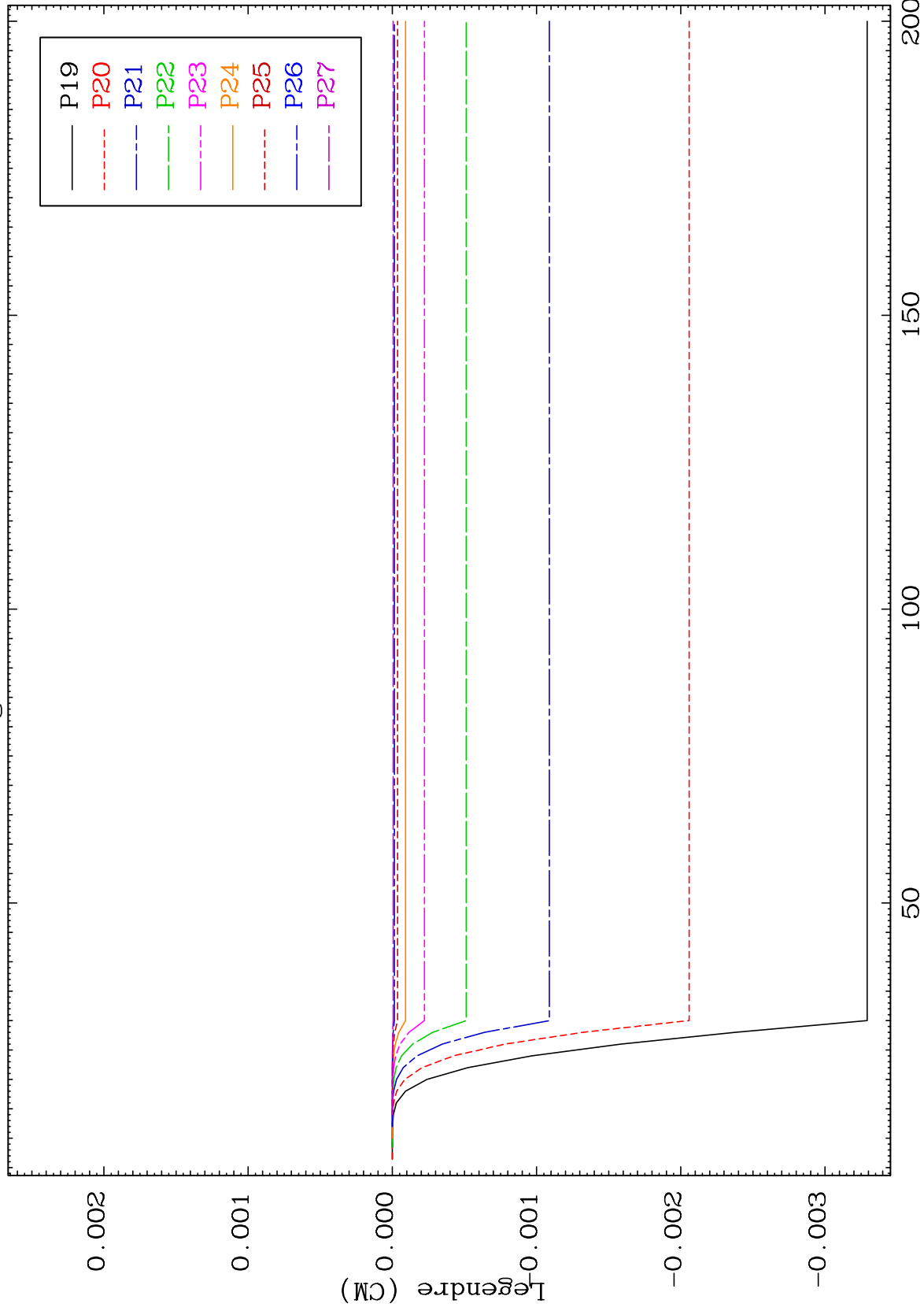
Incident Energy (MeV)

49-In-116

MAT 4934

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

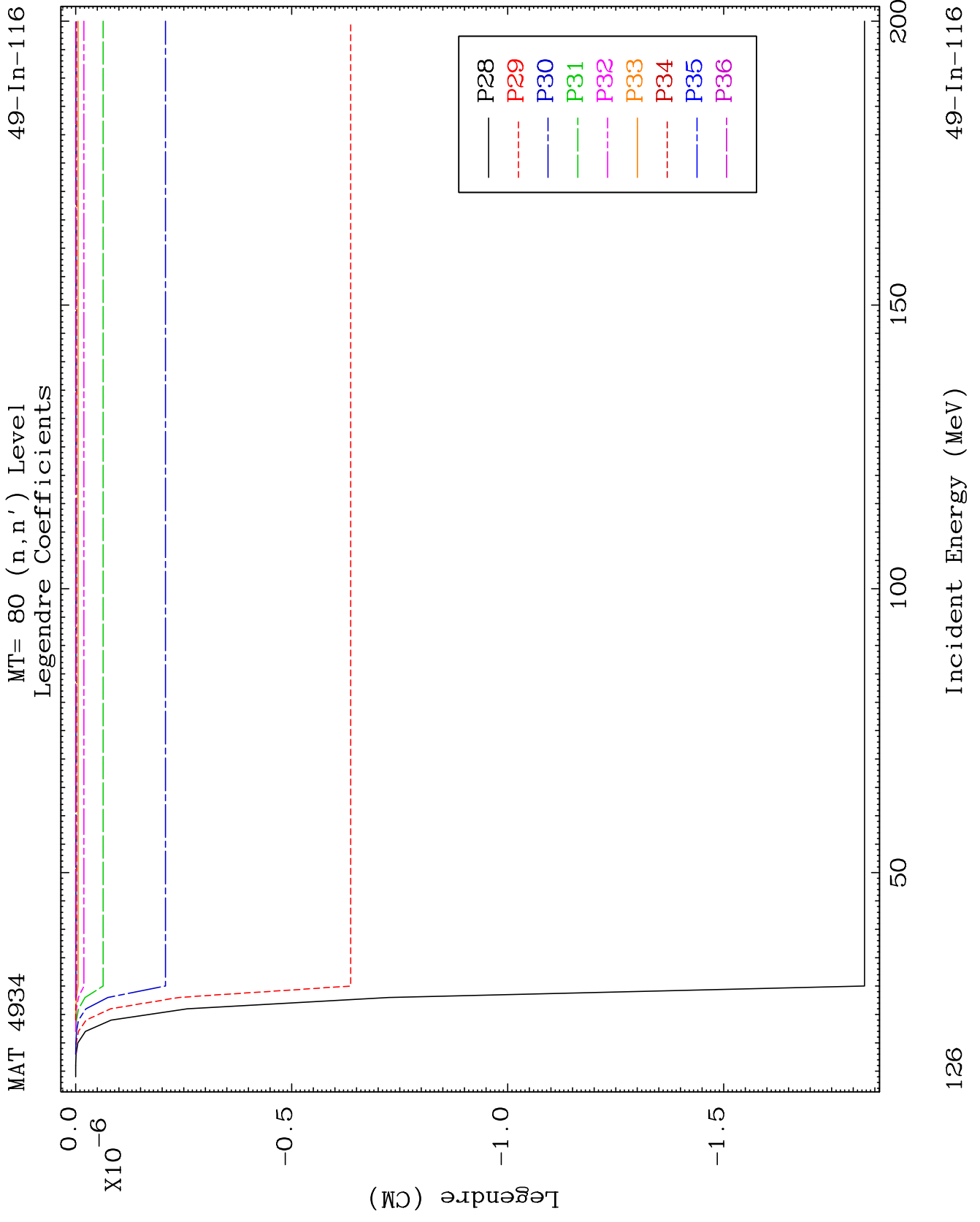
49-In-116



125

Incident Energy (MeV)

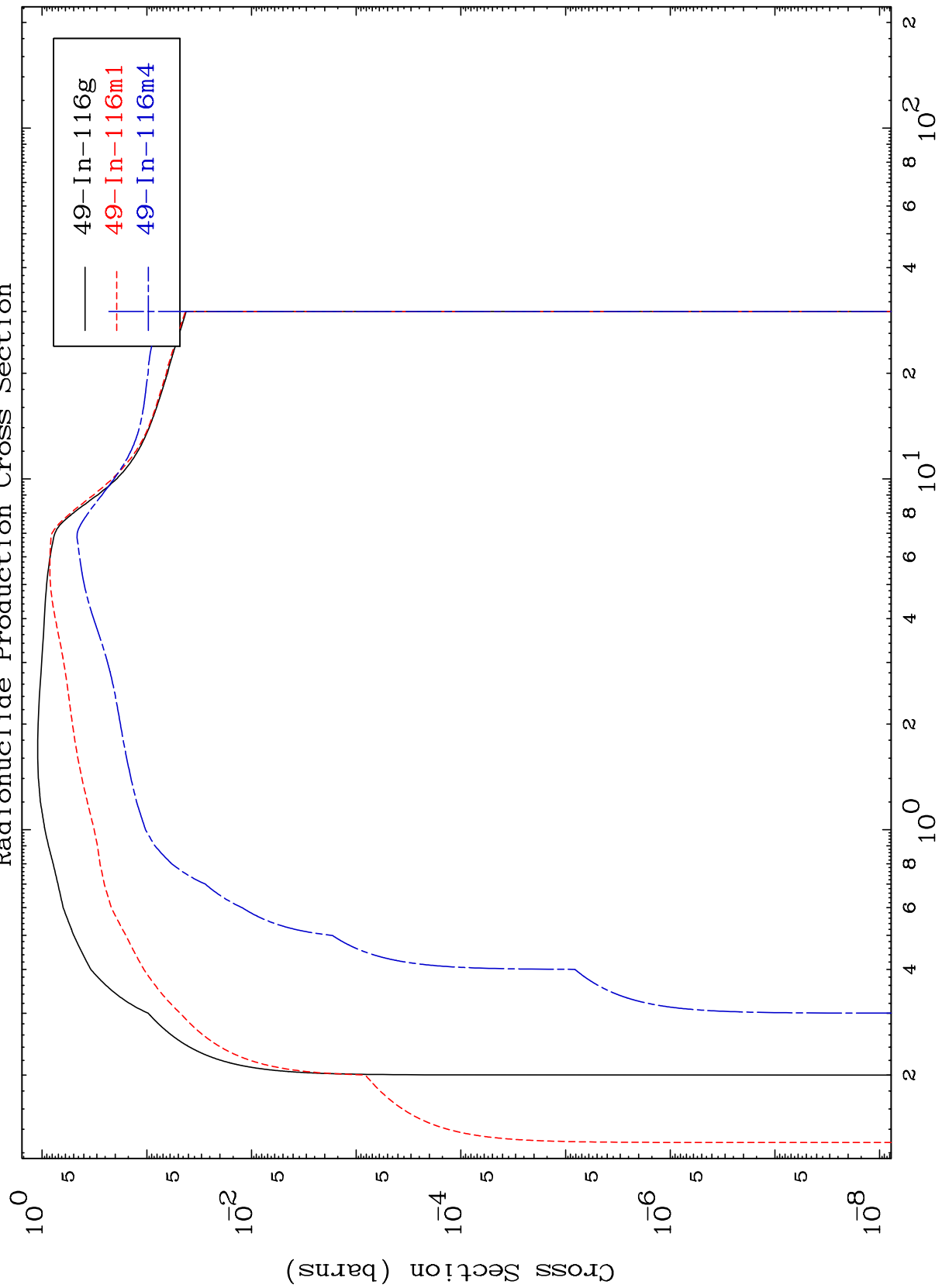
49-In-116



MAT 4934

49-In-116

Inelastic
Radionuclide Production Cross Section



127

Incident Energy (MeV)

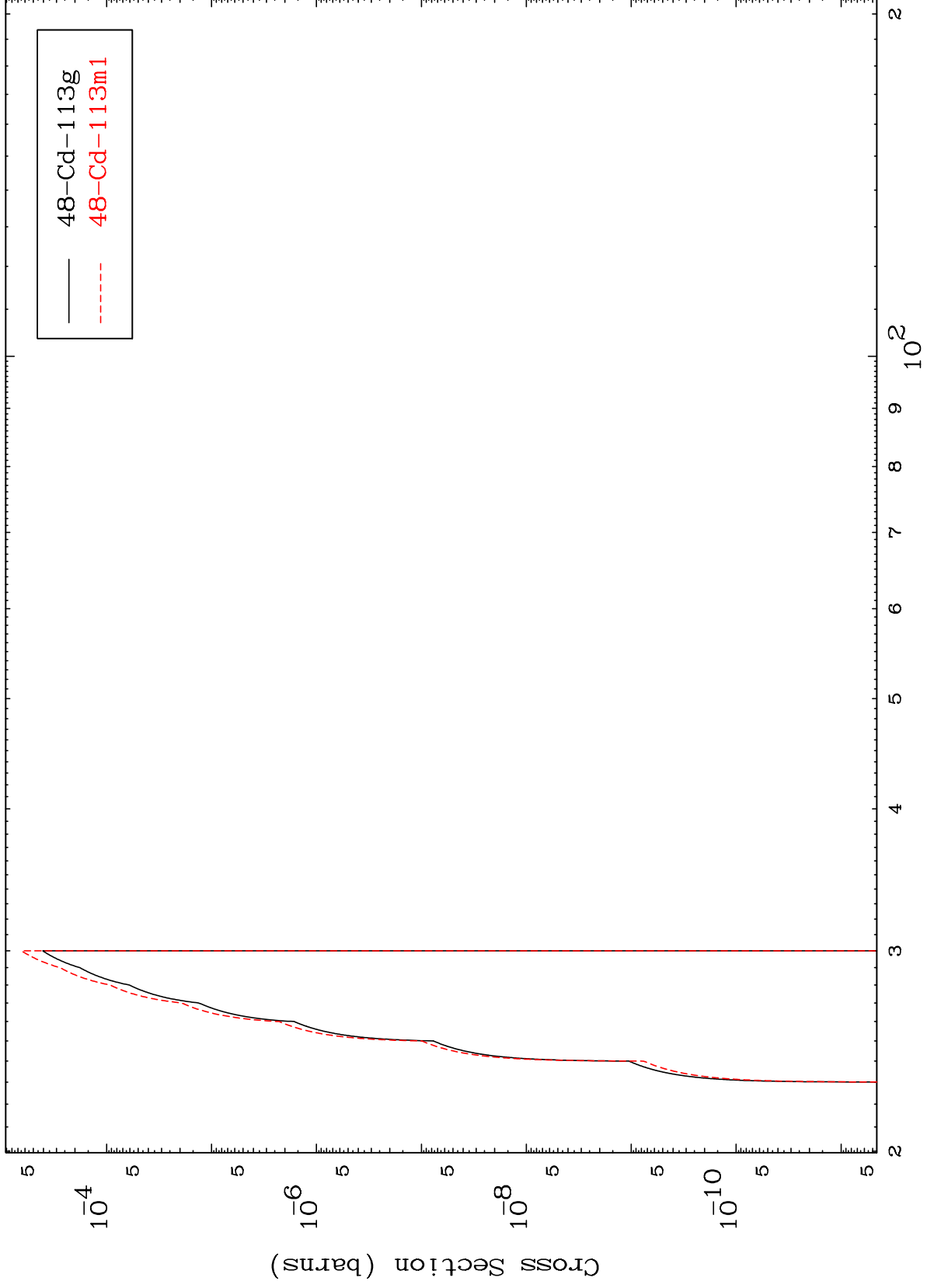
49-In-116

MAT 4934

(n,2n) d

49-In-116

Radionuclide Production Cross Section



128

Incident Energy (MeV)

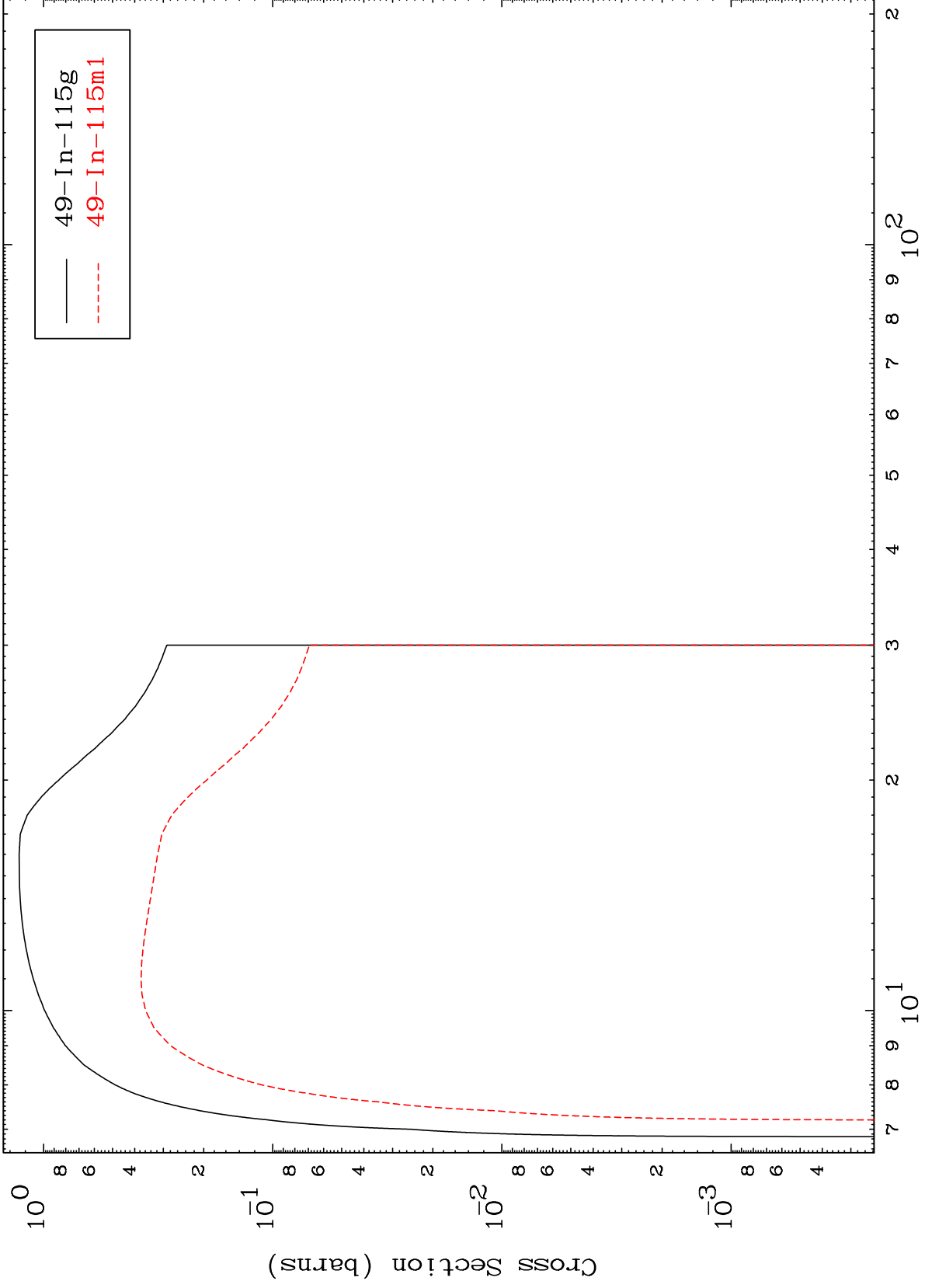
49-In-116

MAT 4934

49-In-116

(n,2n)

Radionuclide Production Cross Section



129

Incident Energy (MeV)

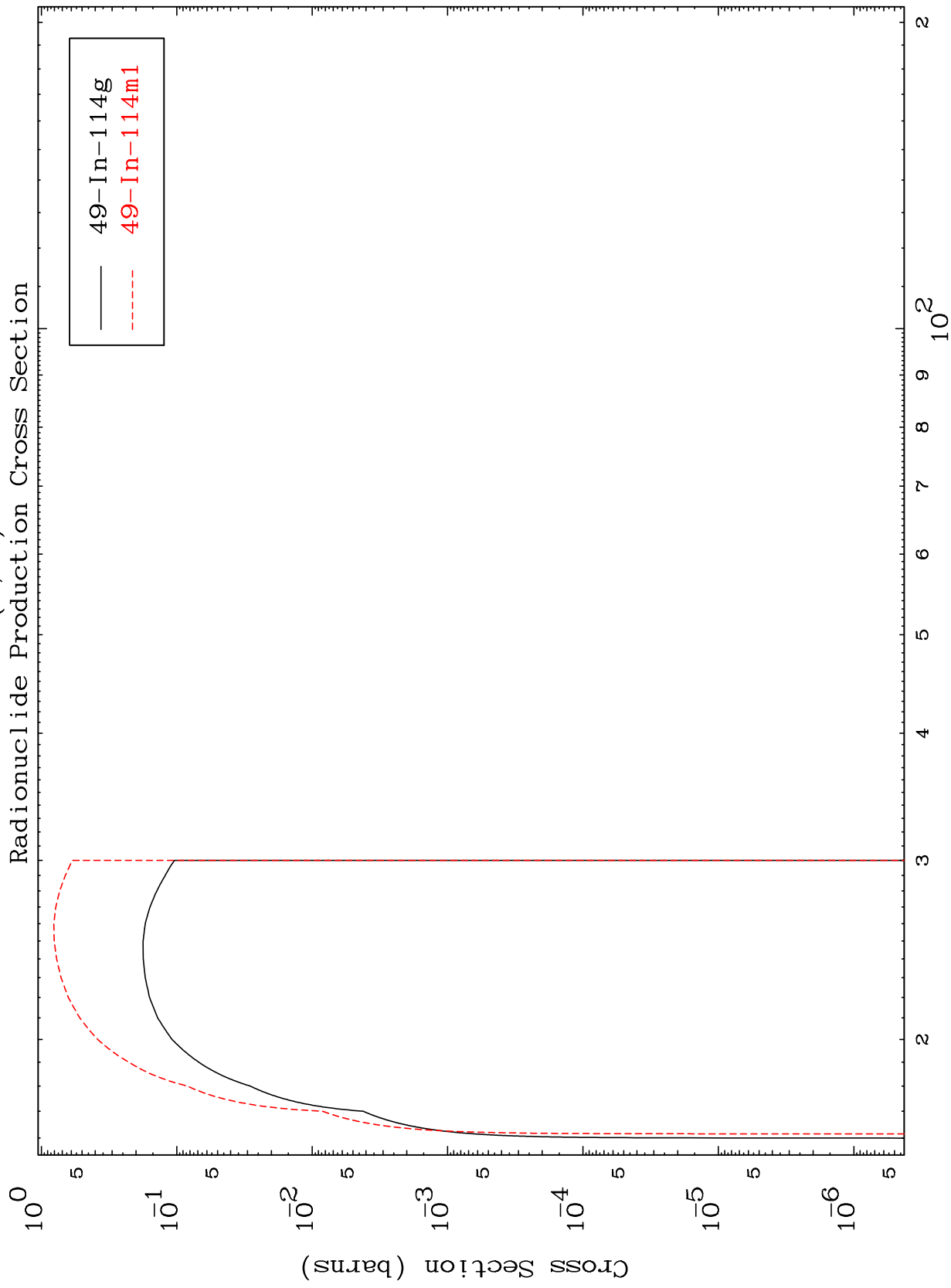
49-In-116

MAT 4934

49-In-116

(n,3n)

Radionuclide Production Cross Section



130

Incident Energy (MeV)

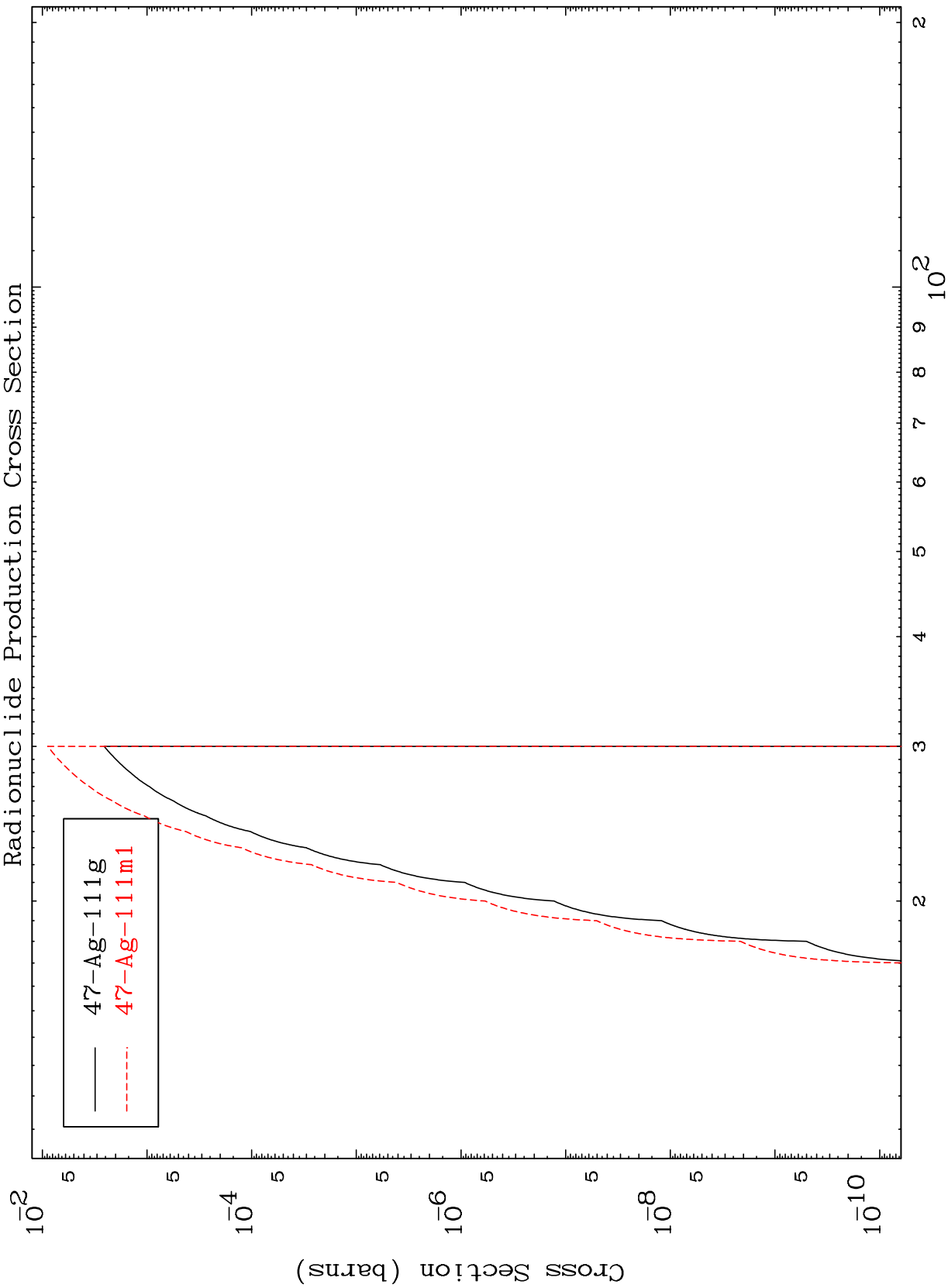
49-In-116

MAT 4934

49-In-116

(n,2n) α

Radionuclide Production Cross Section



131

Incident Energy (MeV)

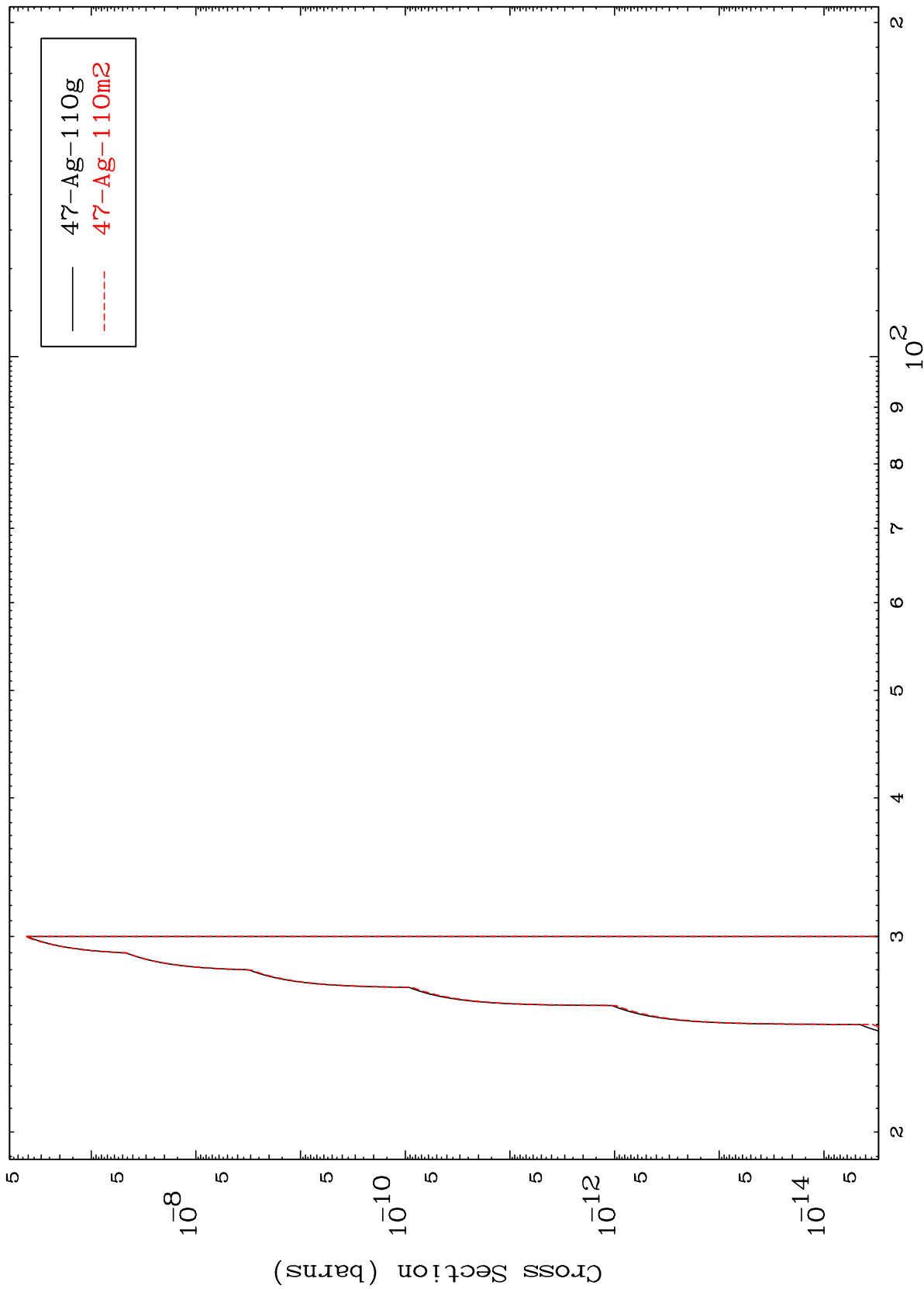
49-In-116

MAT 4934

(n,3n) α

49-In-116

Radionuclide Production Cross Section



132

Incident Energy (MeV)

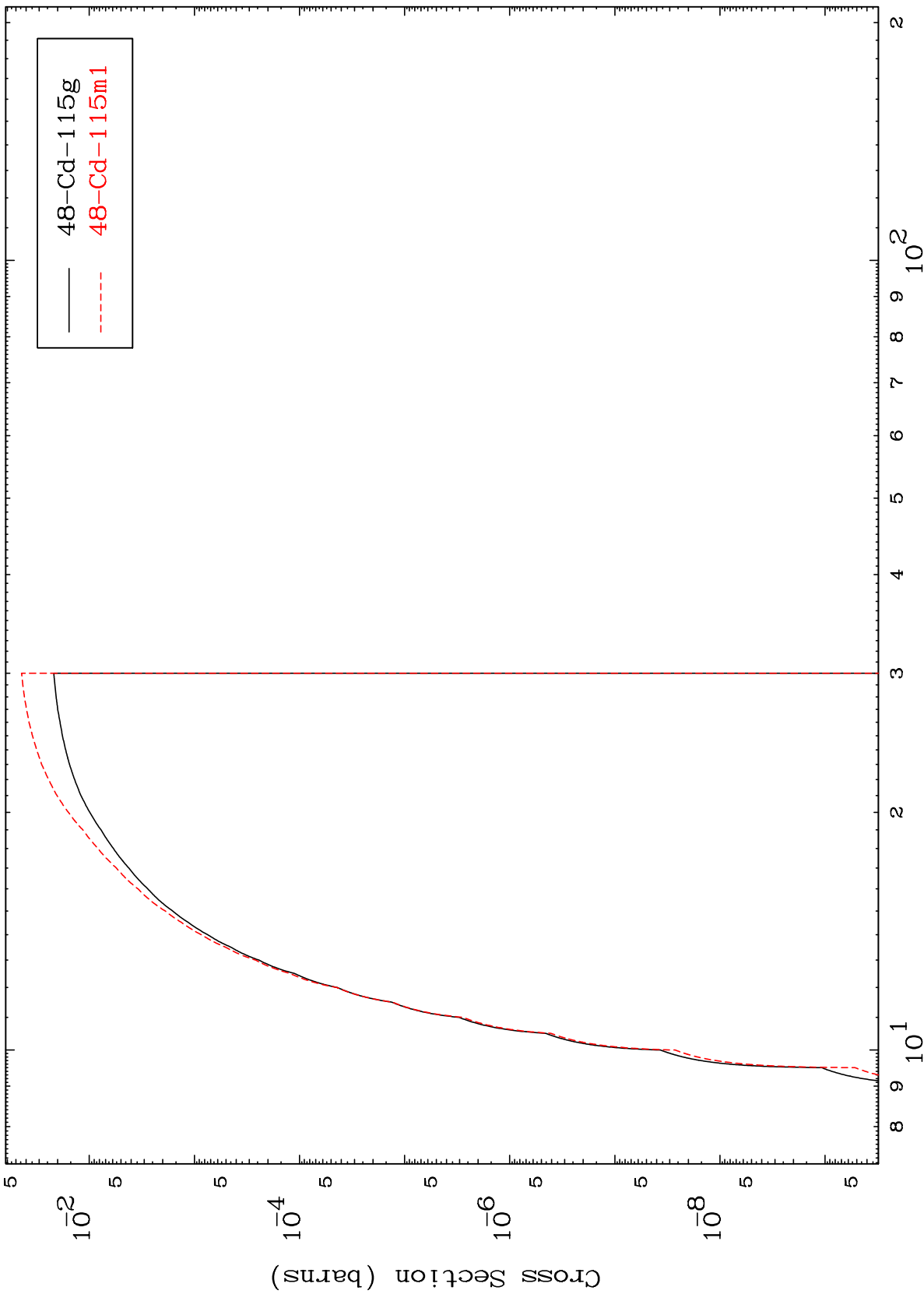
49-In-116

MAT 4934

(n,n') p

49-In-116

Radionuclide Production Cross Section



133

Incident Energy (MeV)

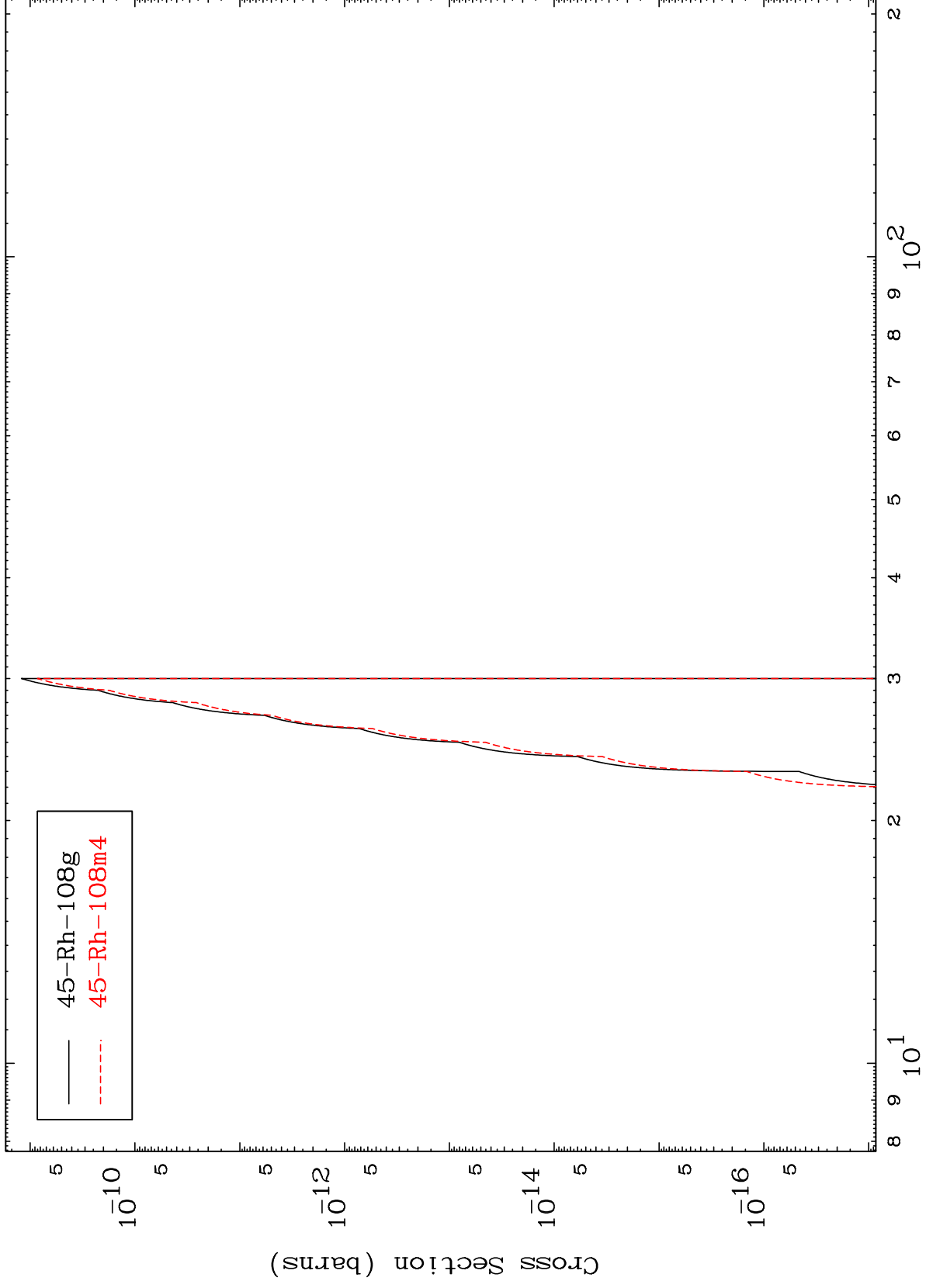
49-In-116

MAT 4934

(n,n') 2α

49-In-116

Radionuclide Production Cross Section



— 45-Rh-108g
- - - 45-Rh-108m4

134

Incident Energy (MeV)

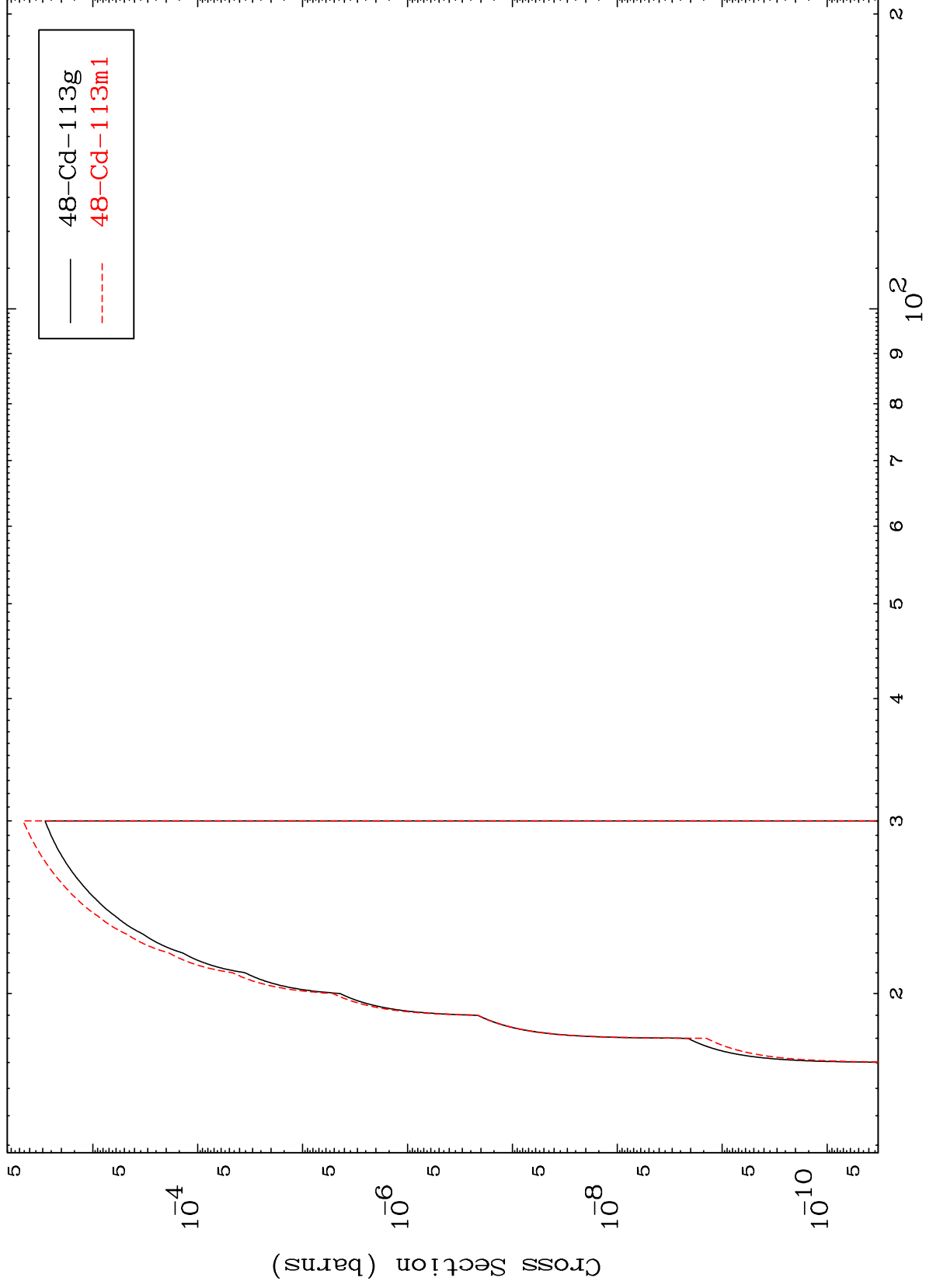
49-In-116

MAT 4934

(n,n') t

49-In-116

Radionuclide Production Cross Section



135

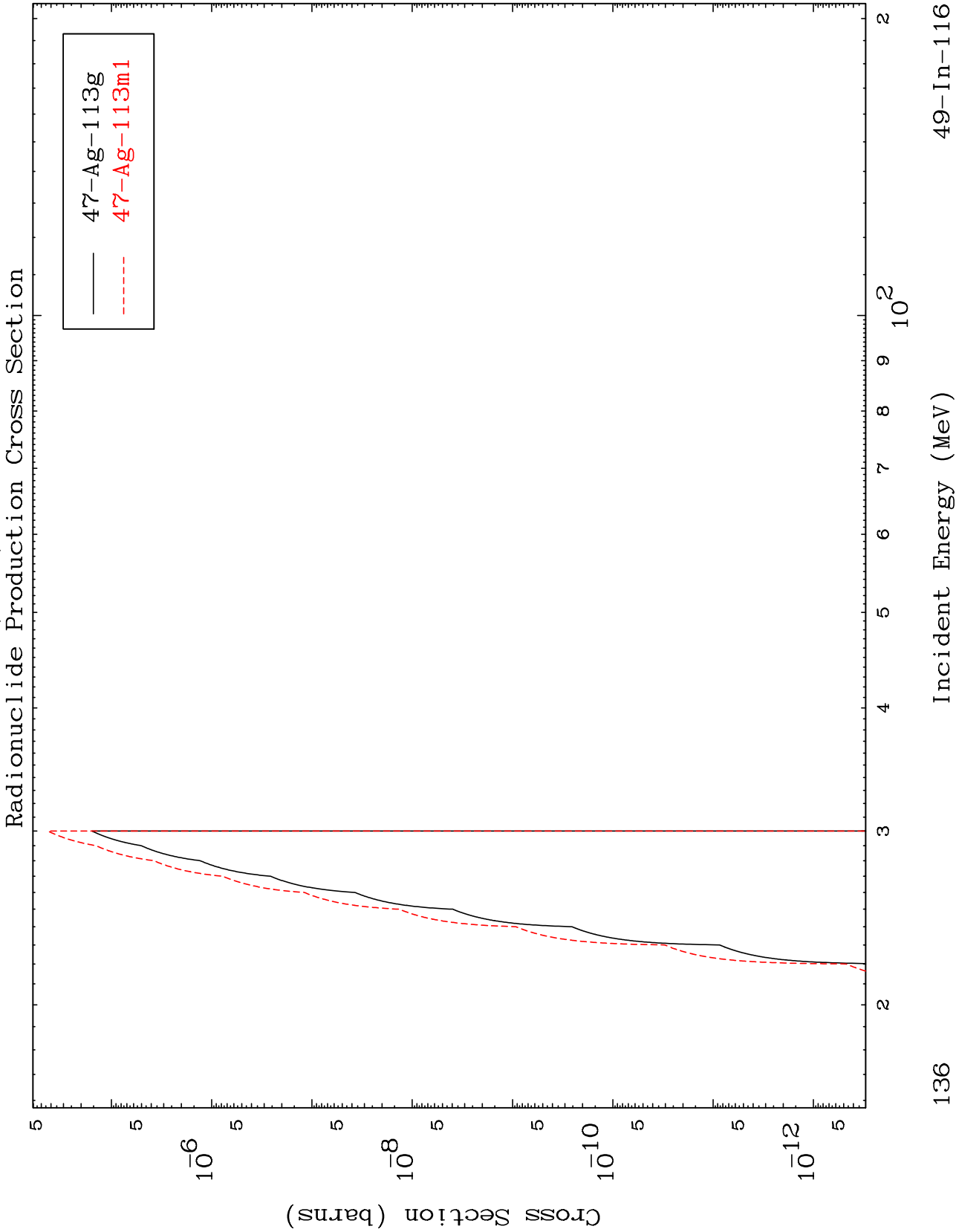
Incident Energy (MeV)

49-In-116

MAT 4934

(n,n') He-3

49-In-116



136

Incident Energy (MeV)

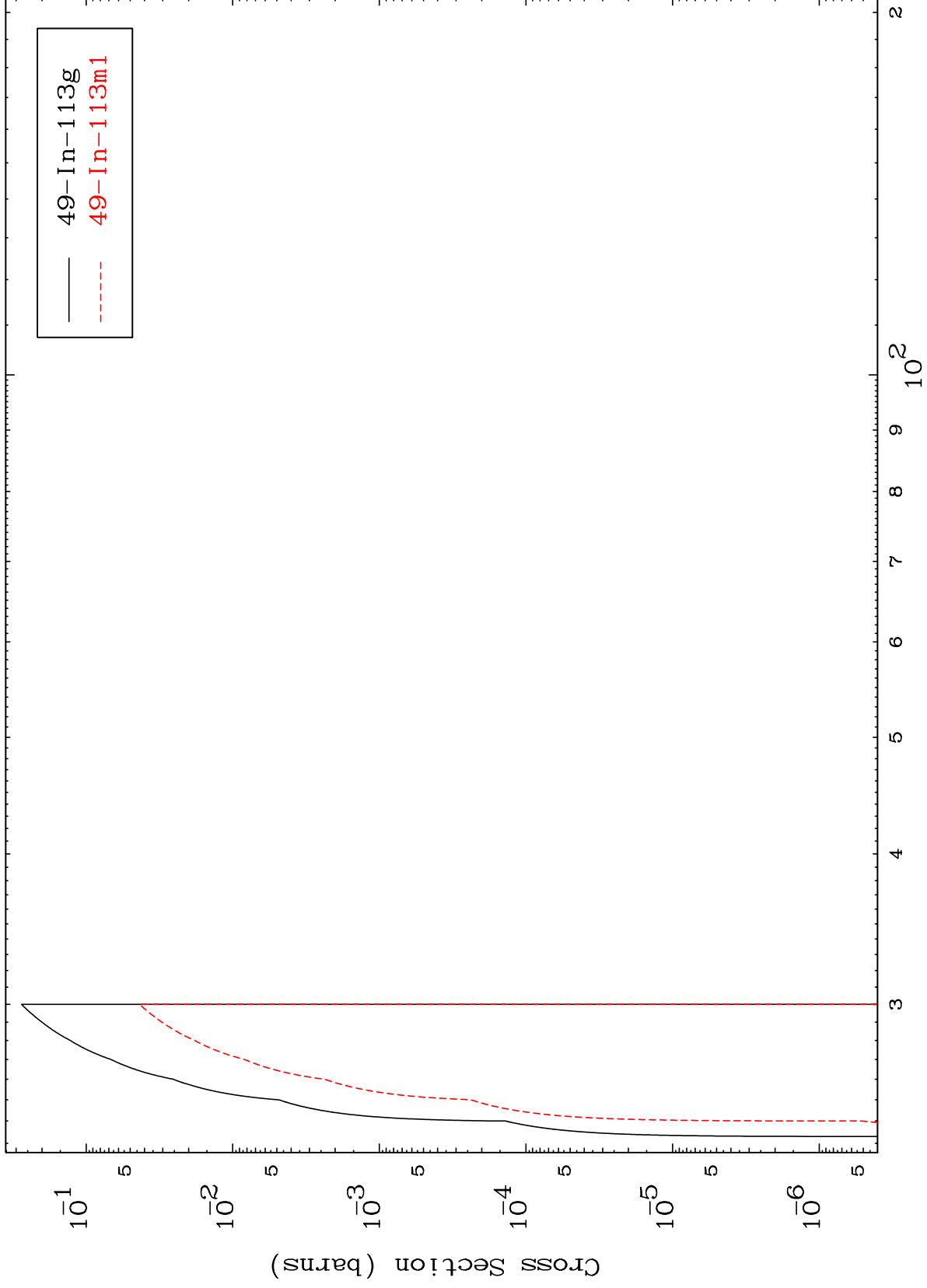
49-In-116

MAT 4934

(n,4n)

49-In-116

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

137

Incident Energy (MeV)

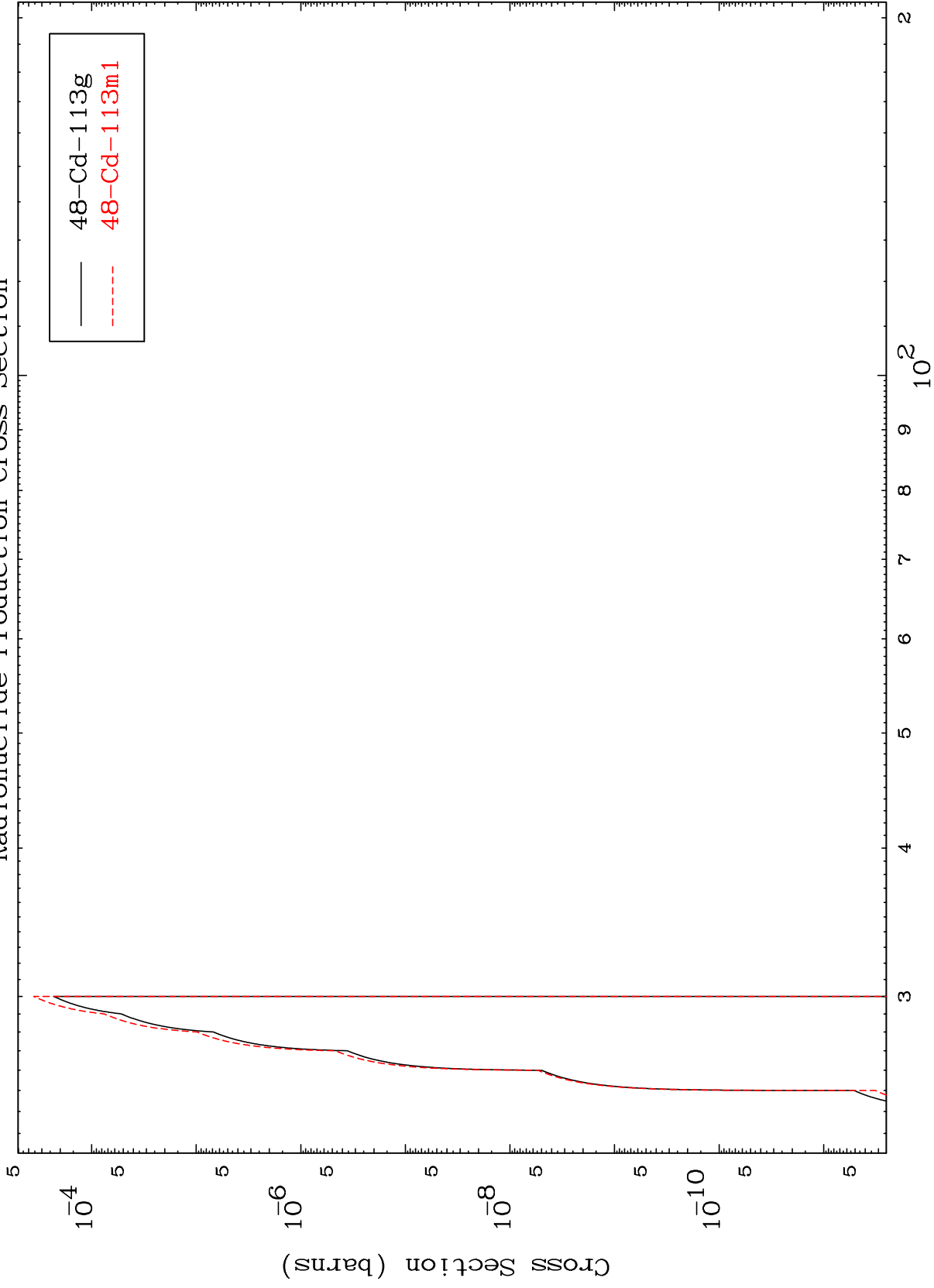
49-In-116

MAT 4934

(n,3n) p

49-In-116

Radionuclide Production Cross Section

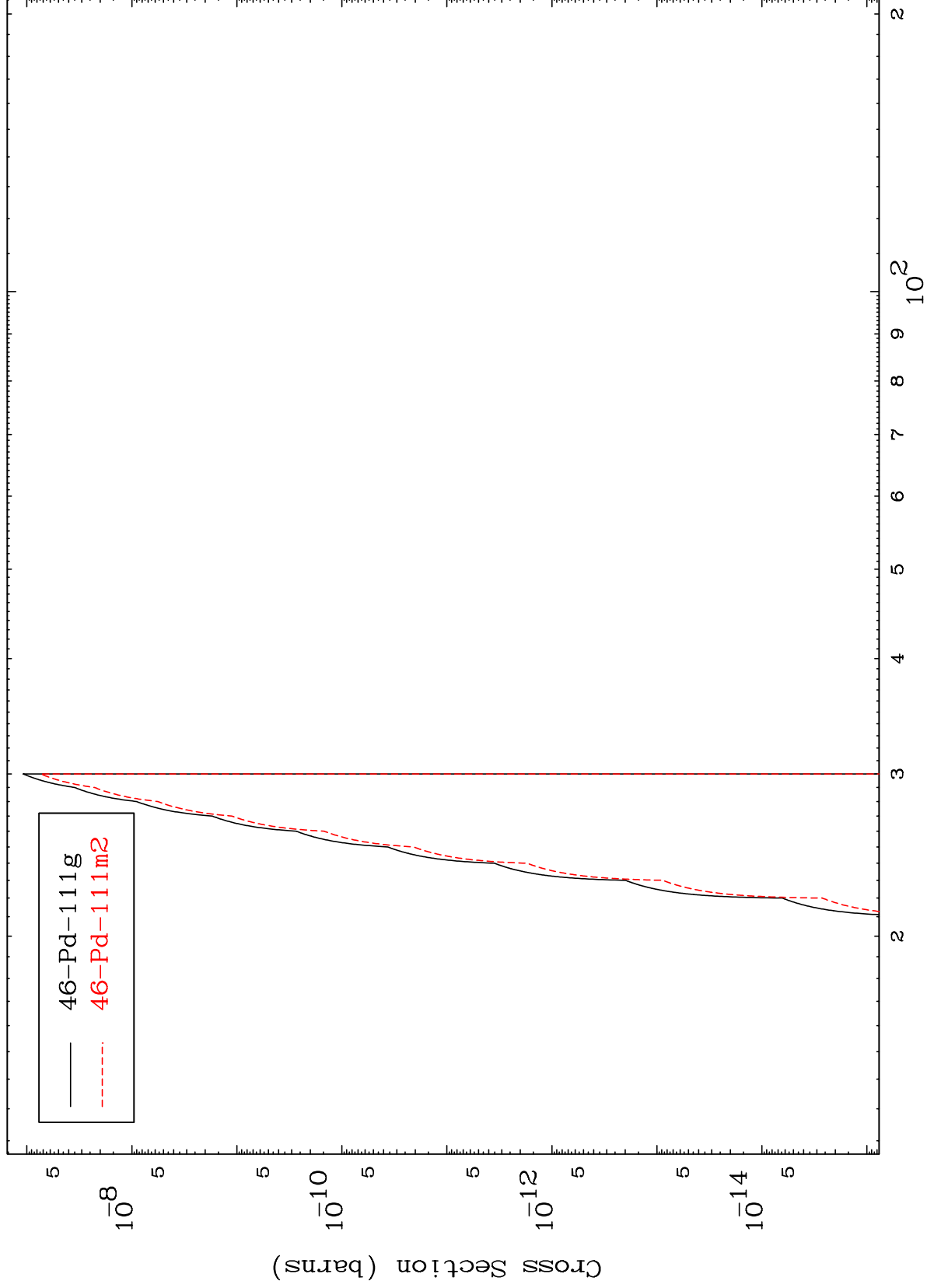


138

Incident Energy (MeV)

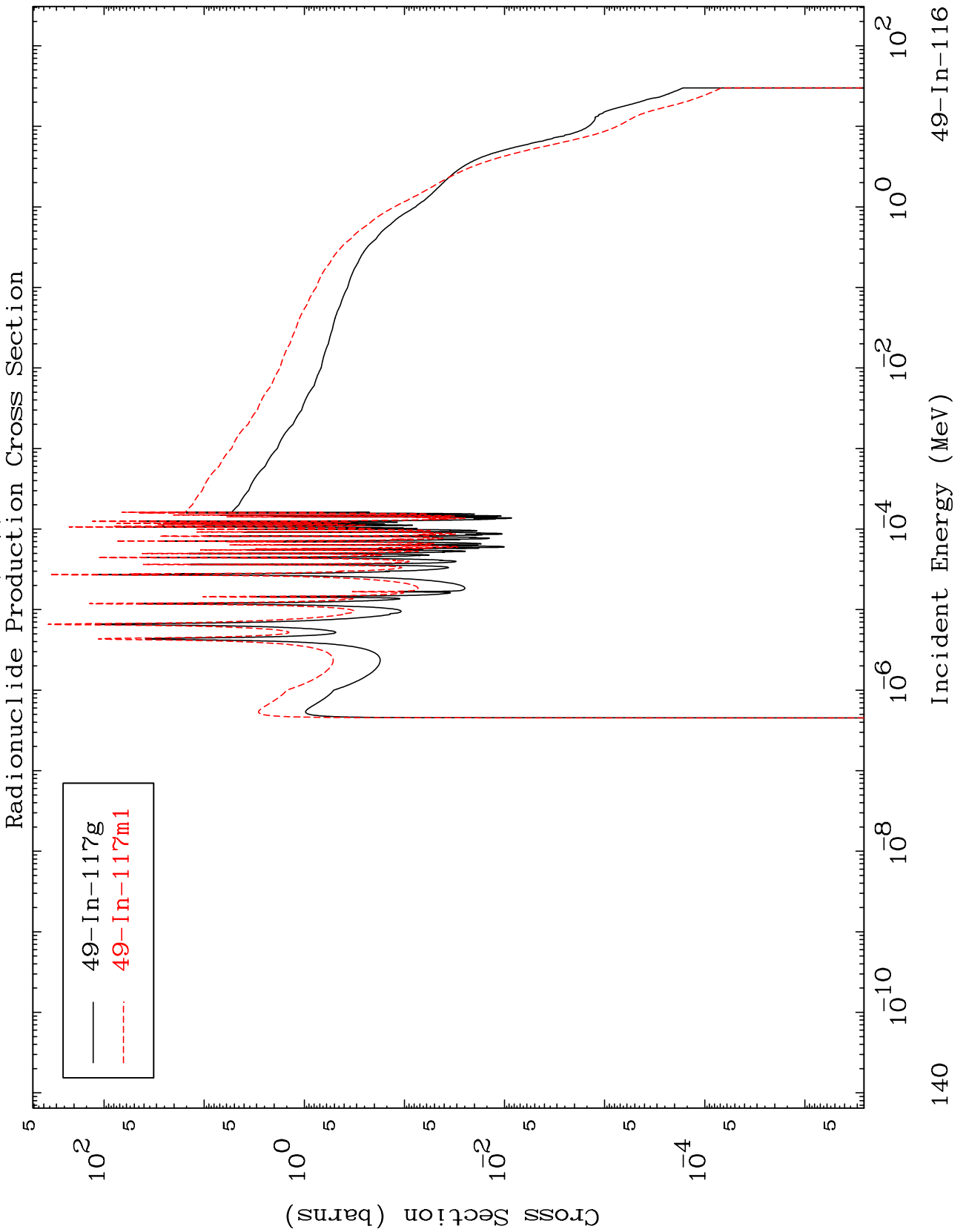
49-In-116

Radionuclide Production Cross Section



MAT 4934

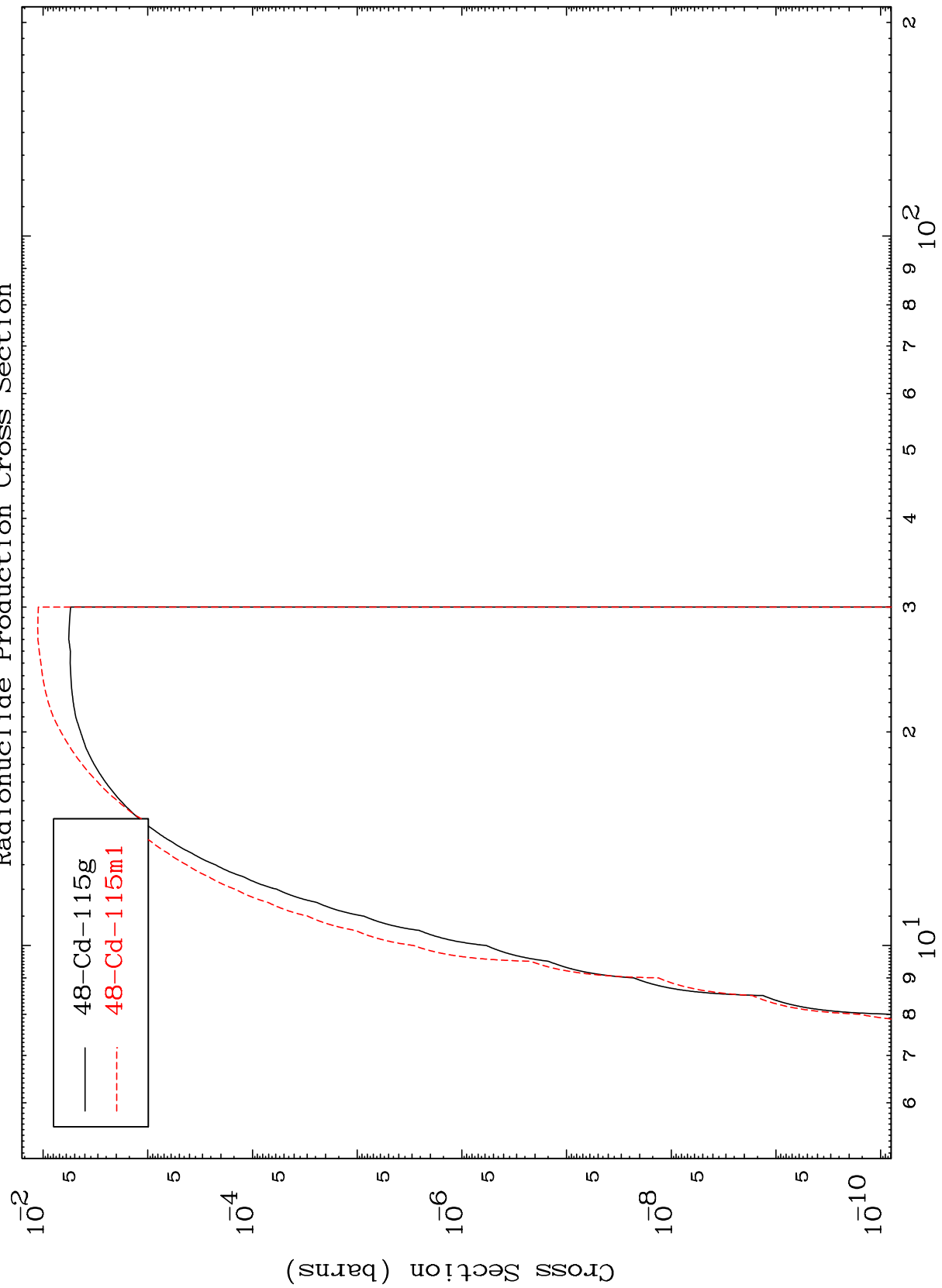
49-In-116



MAT 4934

49-In-116

(n,d)
Radionuclide Production Cross Section



141

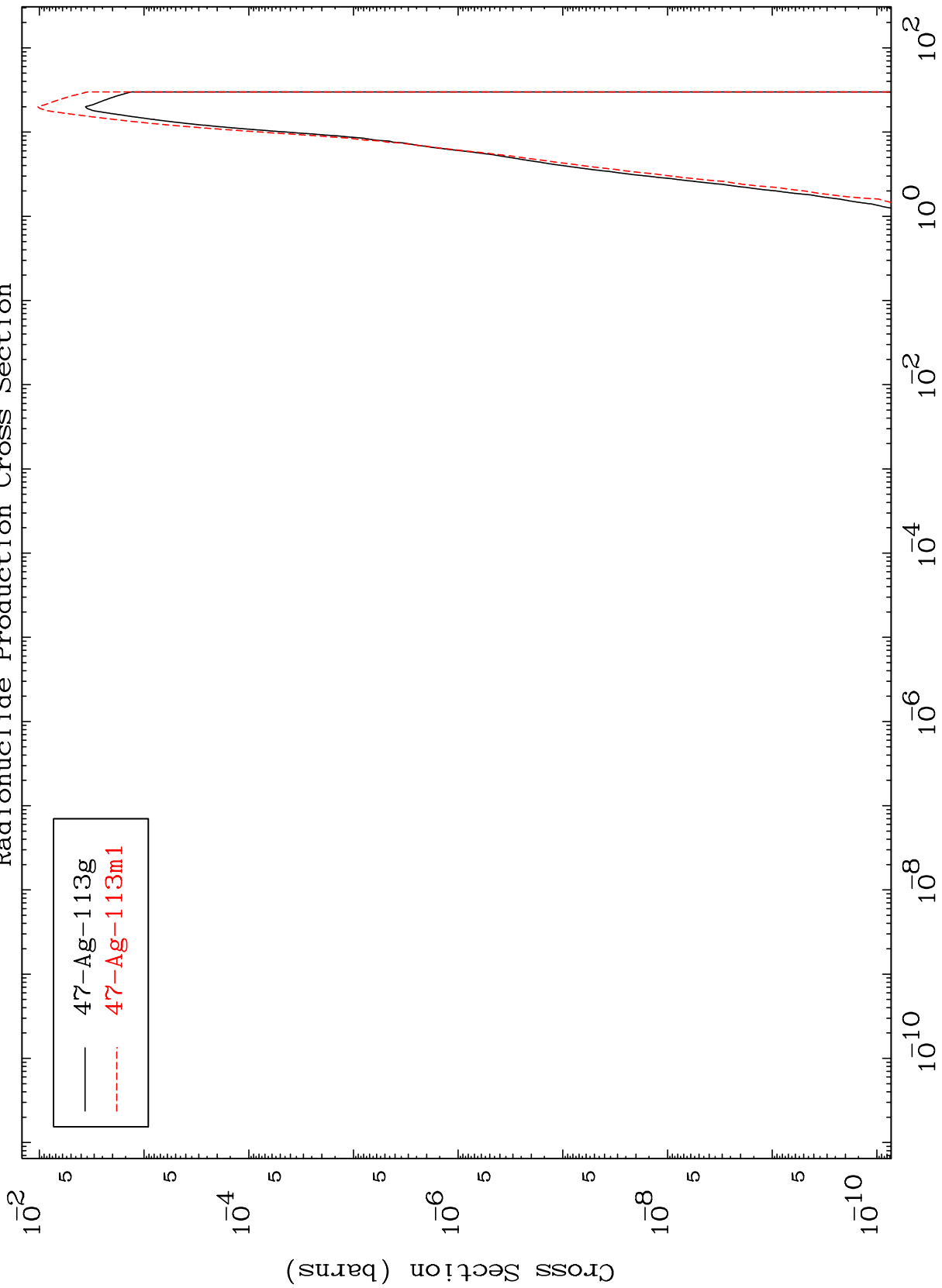
Incident Energy (MeV)

49-In-116

MAT 4934

49-In-116

Radionuclide Production Cross Section



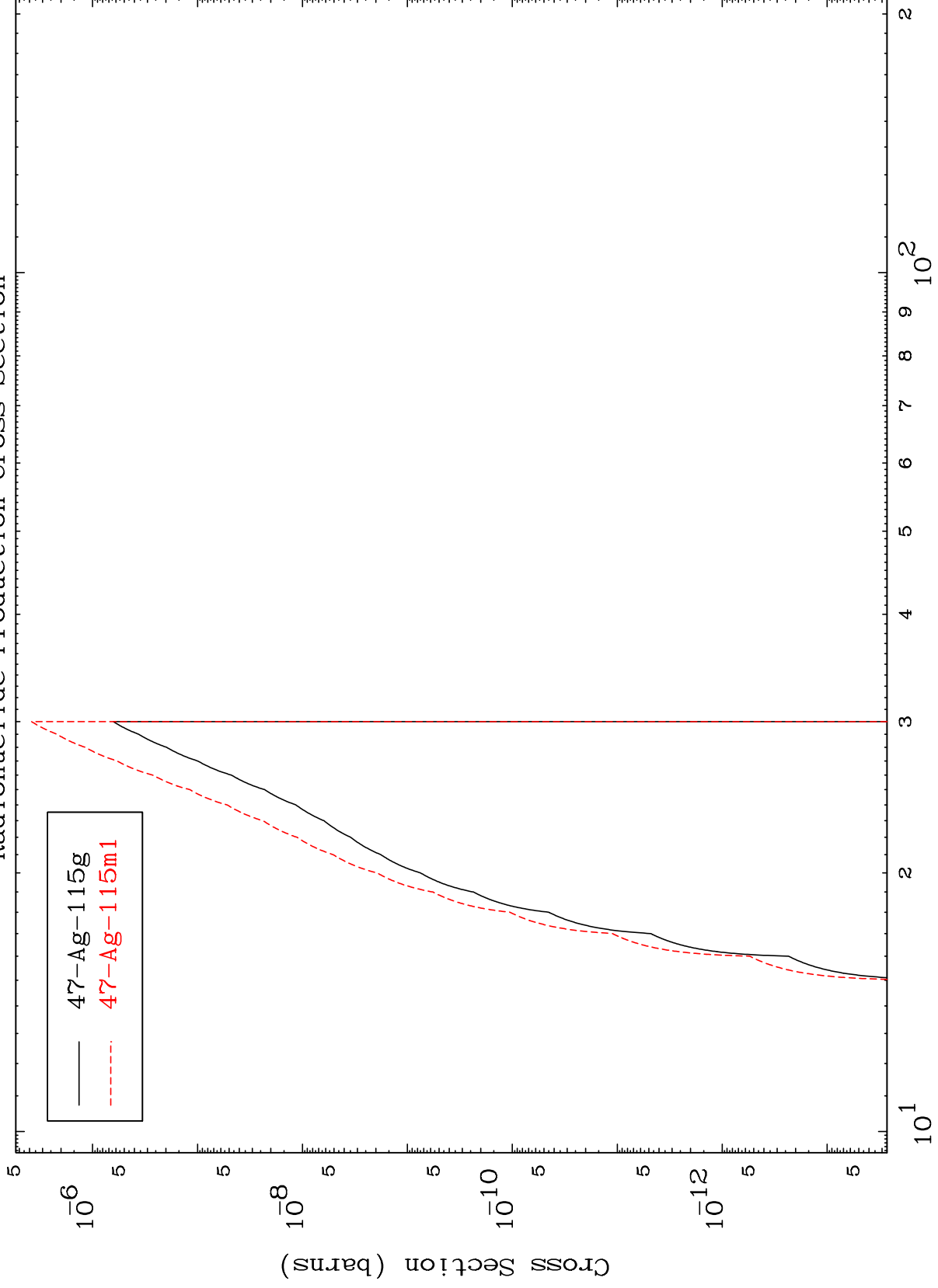
142

49-In-116

MAT 4934

49-In-116

(n,2p)
Radionuclide Production Cross Section



49-In-116

Incident Energy (MeV)

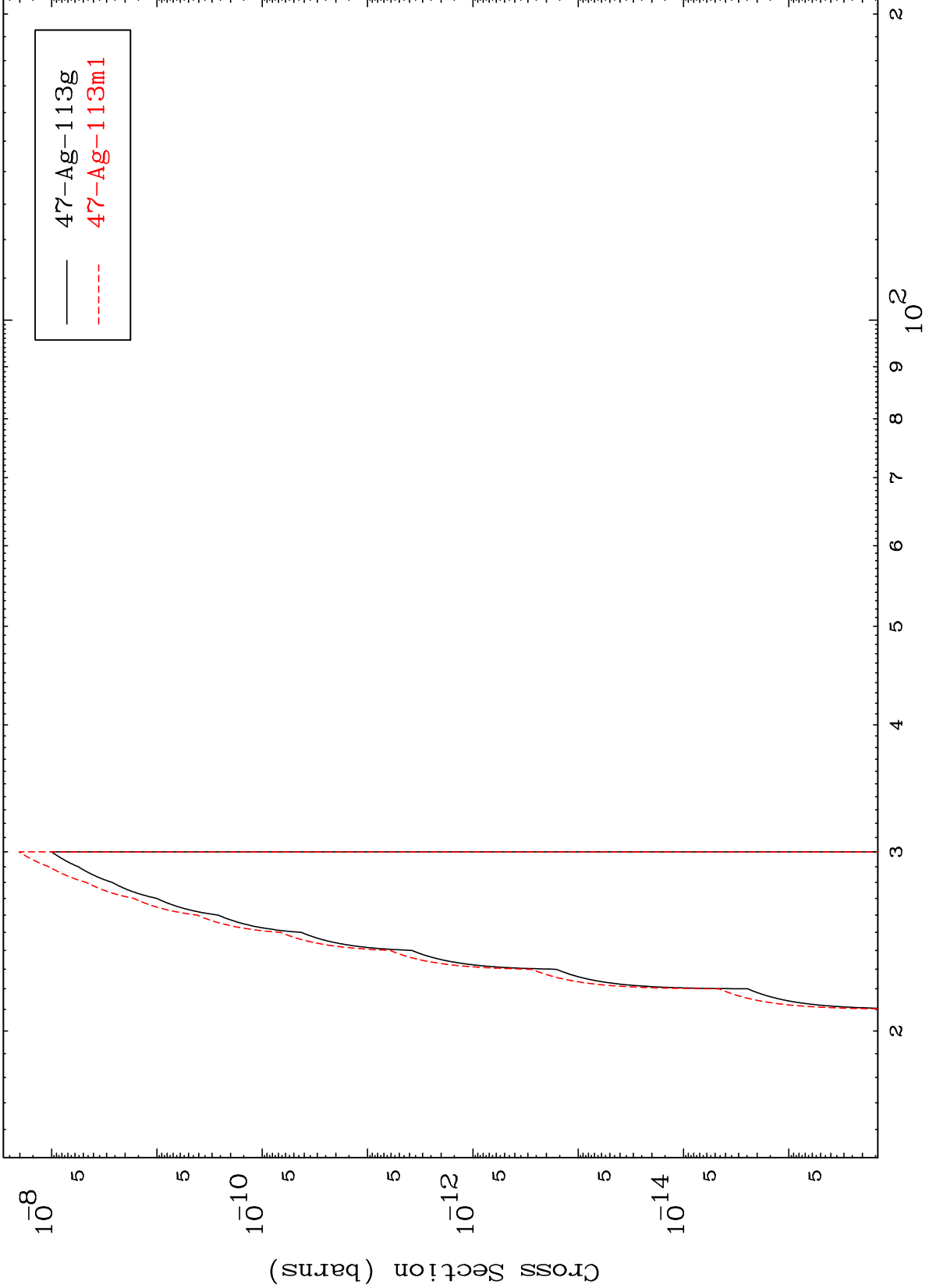
143

MAT 4934

(n,p) t

49-In-116

Radionuclide Production Cross Section



144

Incident Energy (MeV)

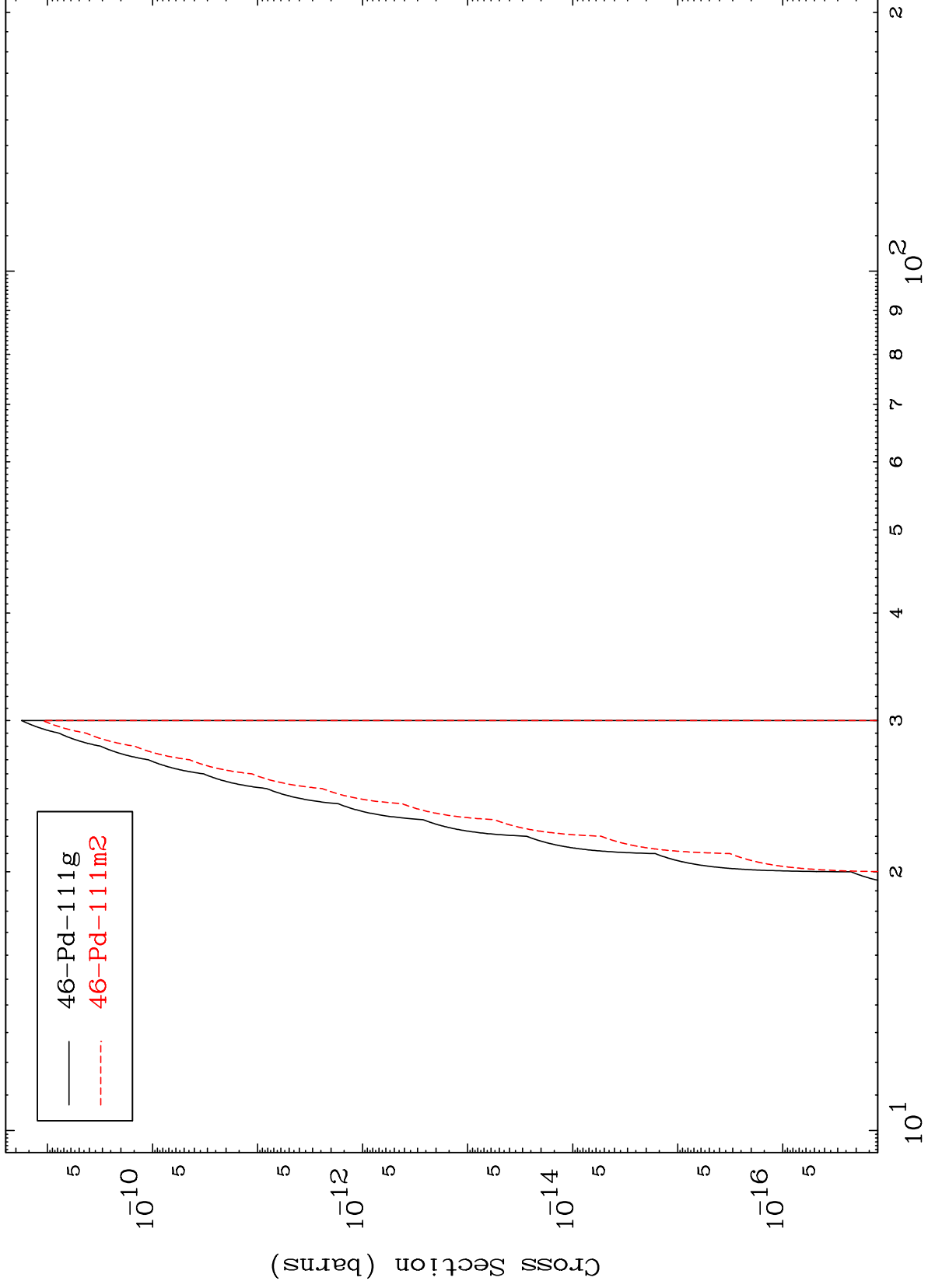
49-In-116

MAT 4934

(n,d) α

49-In-116

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-116

145