

Program EVALPLOT
(Version 2018-1)

by

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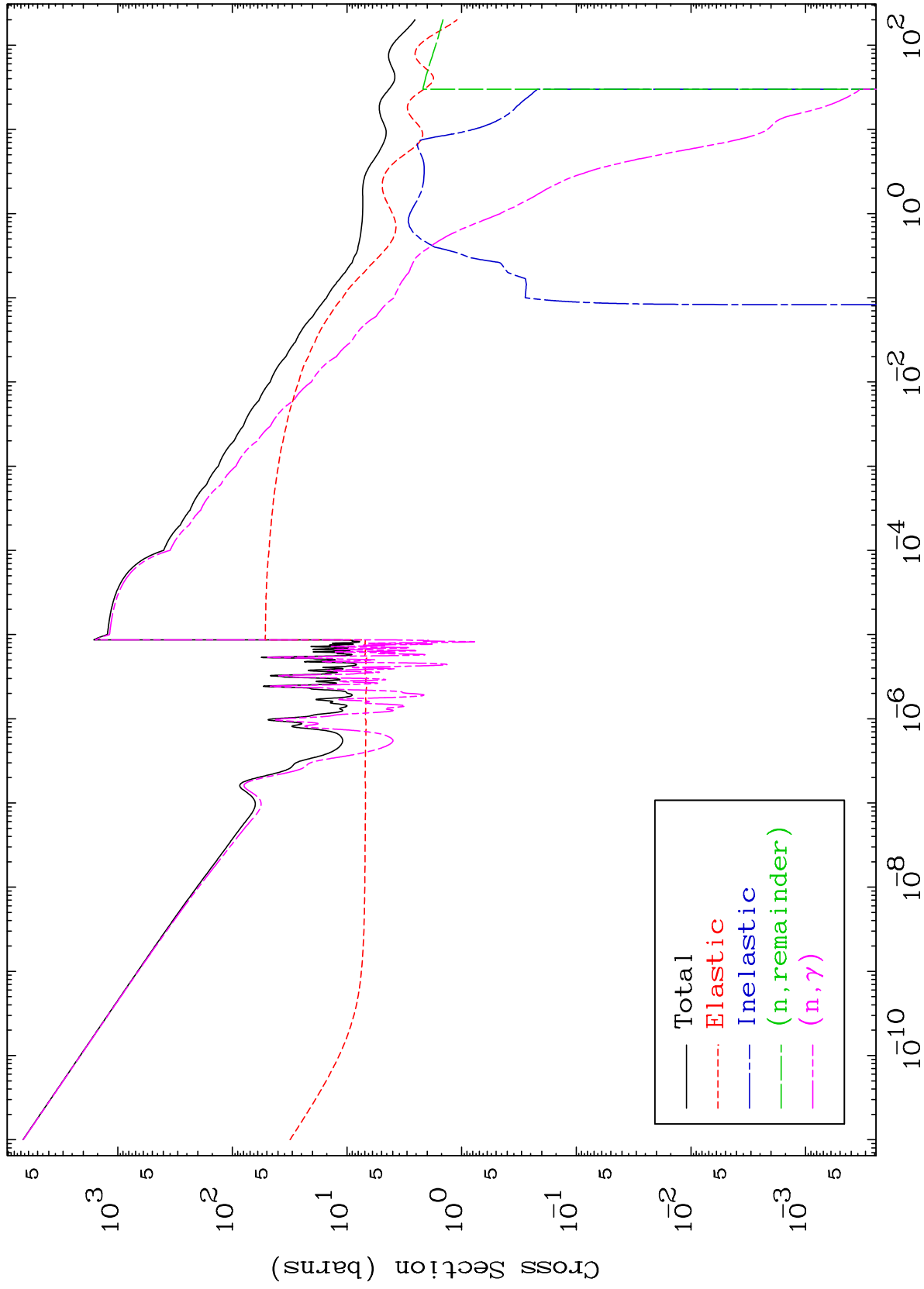
Press Mouse Button to Start

MAT 6916

Major

293 Kelvin Cross Sections

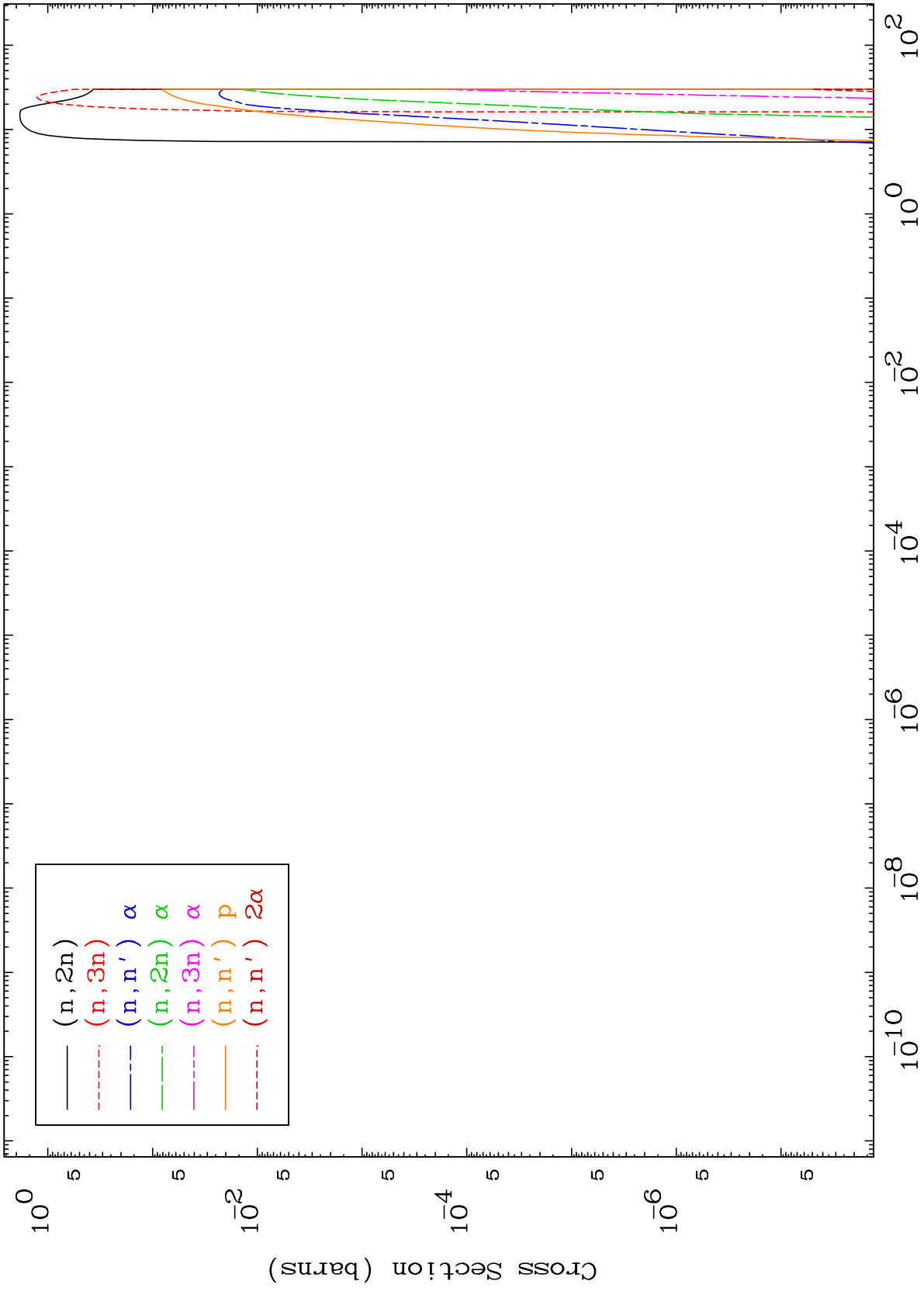
69-Tm-166



MAT 6916

Neutron Production
293 Kelvin Cross Sections

69-Tm-166

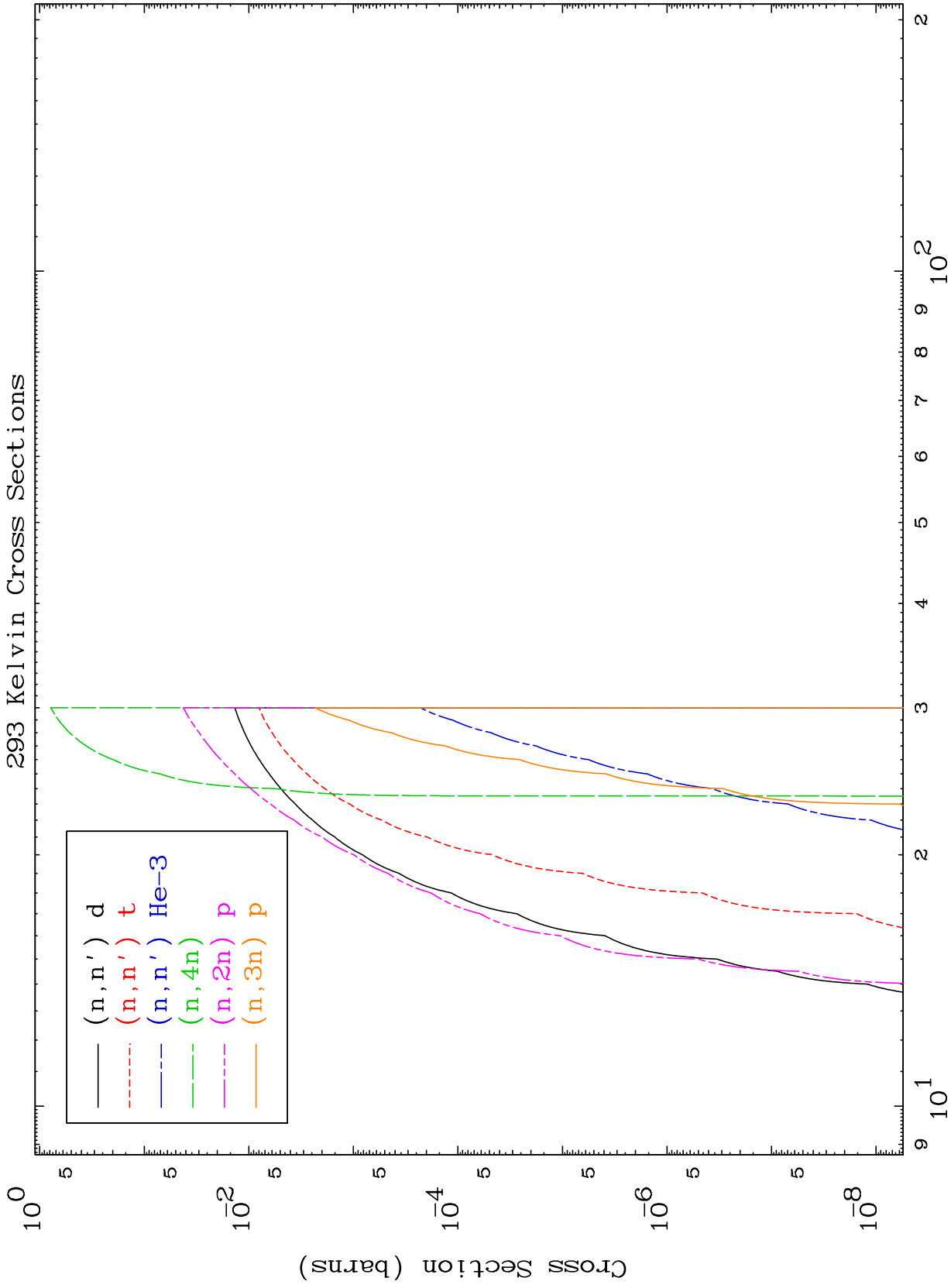


69-Tm-166

MAT 6916

Neutron Production
293 Kelvin Cross Sections

69-Tm-166



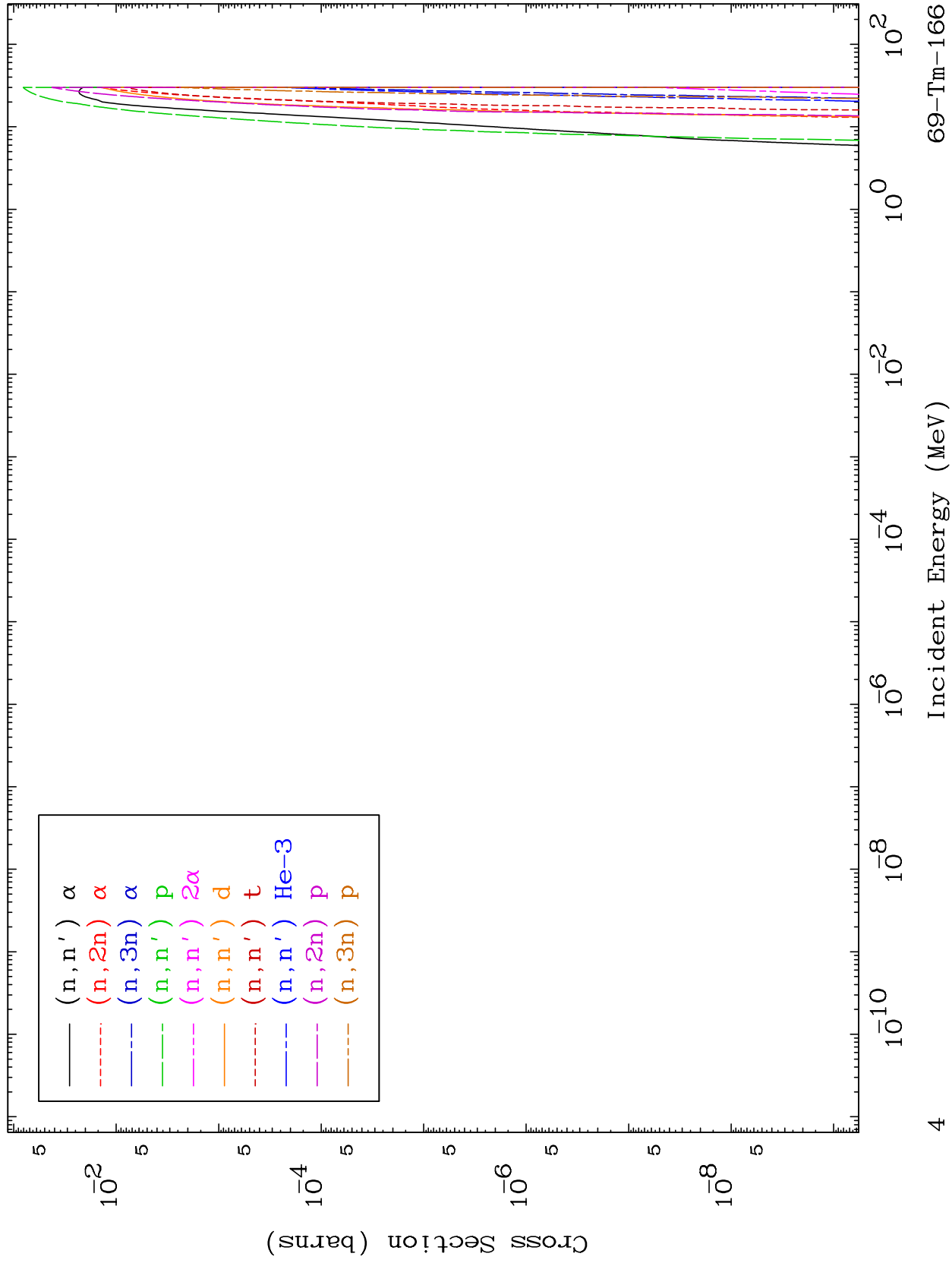
Incident Energy (MeV)

69-Tm-166

MAT 6916

Charged Particle
293 Kelvin Cross Sections

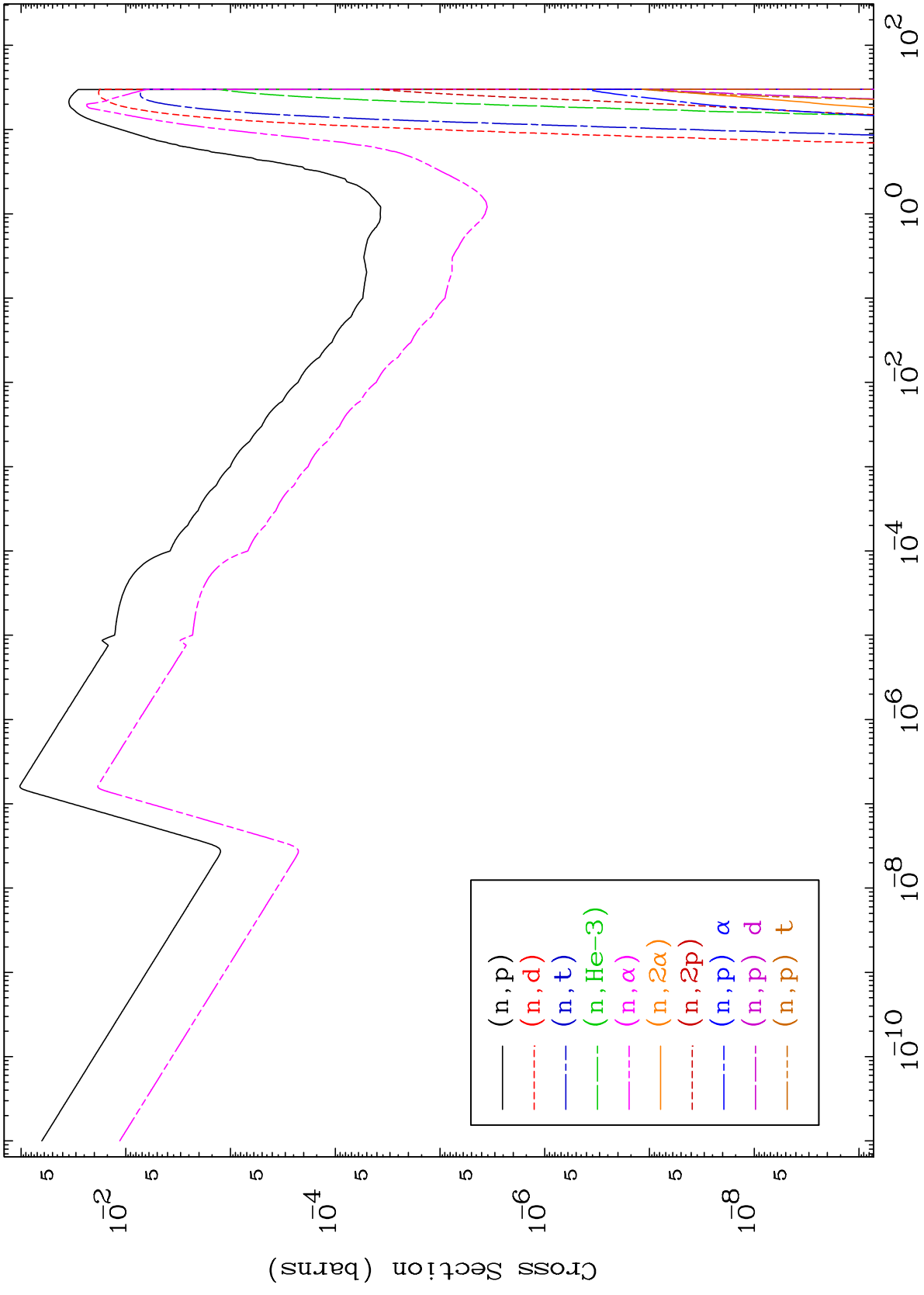
69-Tm-166



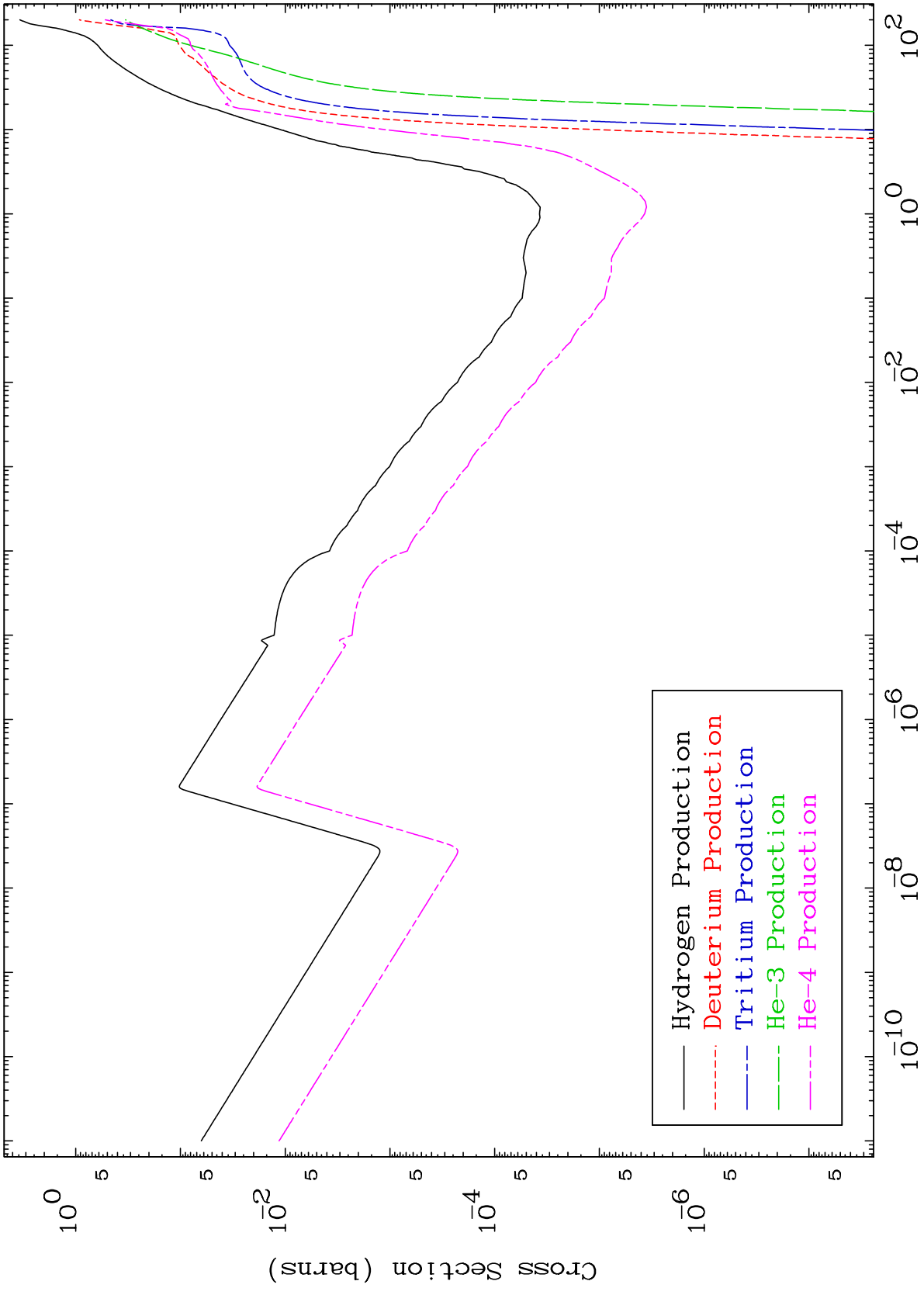
MAT 6916

293 Kelvin Charged Particle Cross Sections

69-Tm-166



69-Tm-166

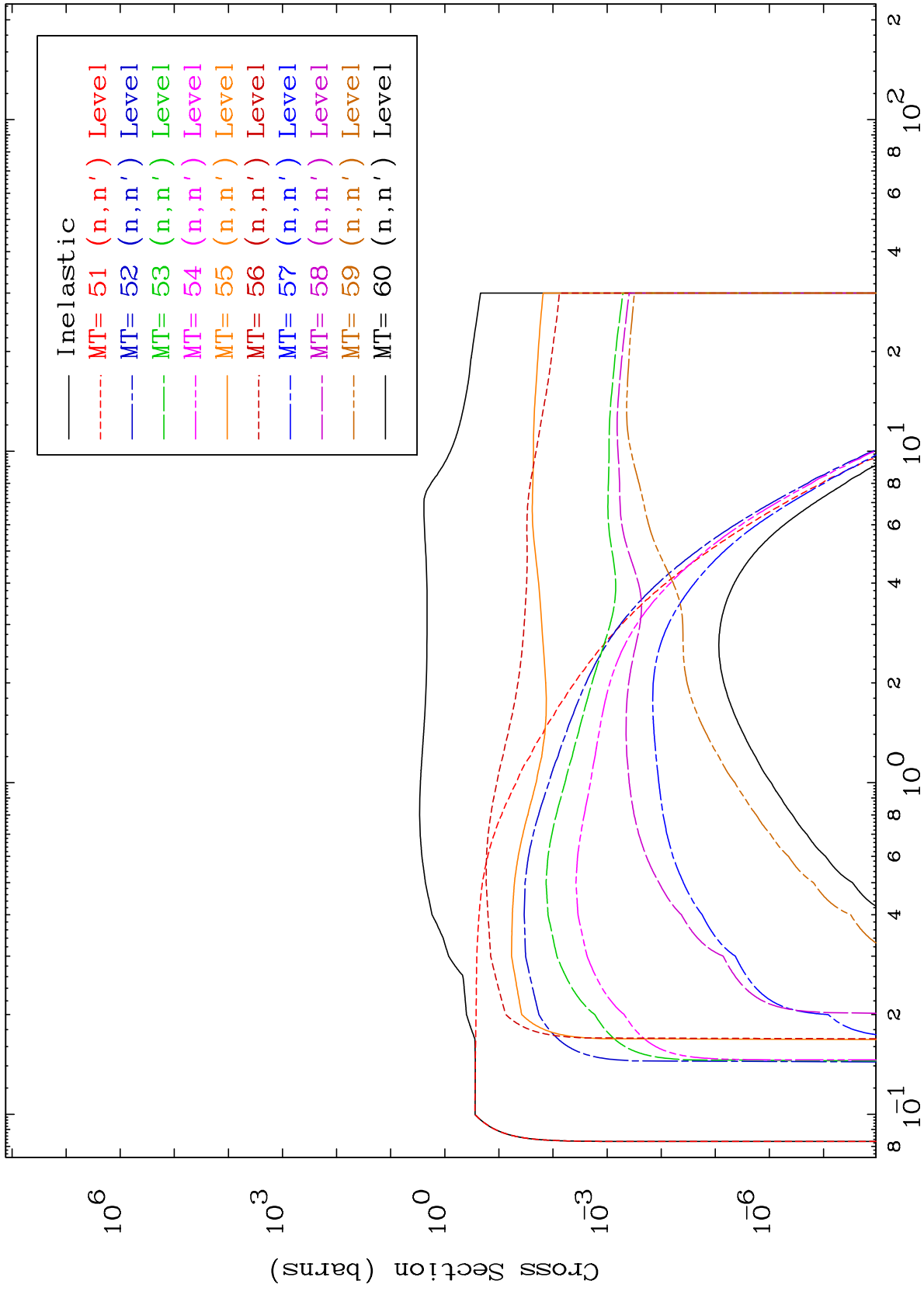


MAT 6916

(n,n') Level

69-Tm-166

293 Kelvin Cross Sections



7

Incident Energy (MeV)

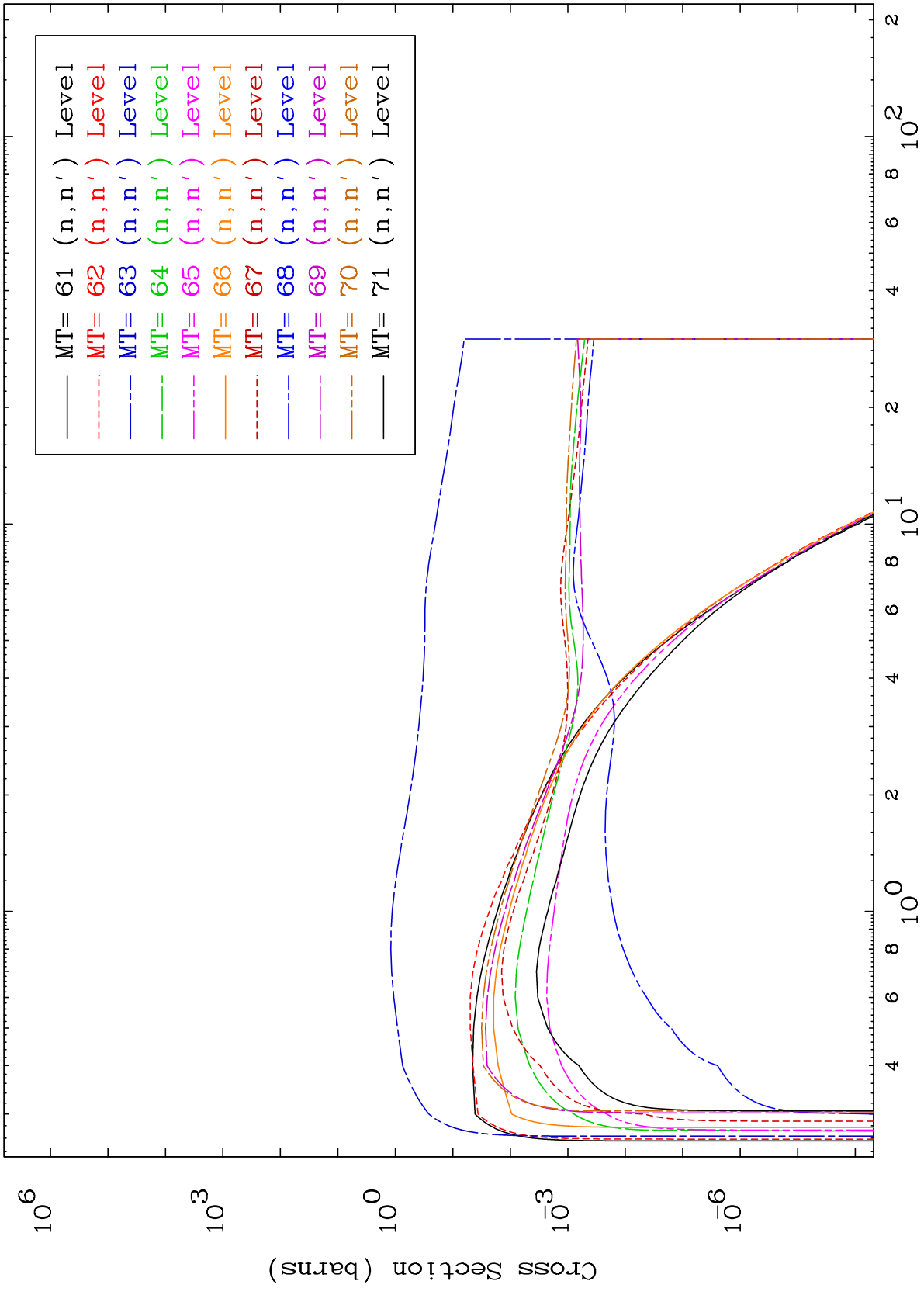
69-Tm-166

MAT 6916

(n,n') Level

69-Tm-166

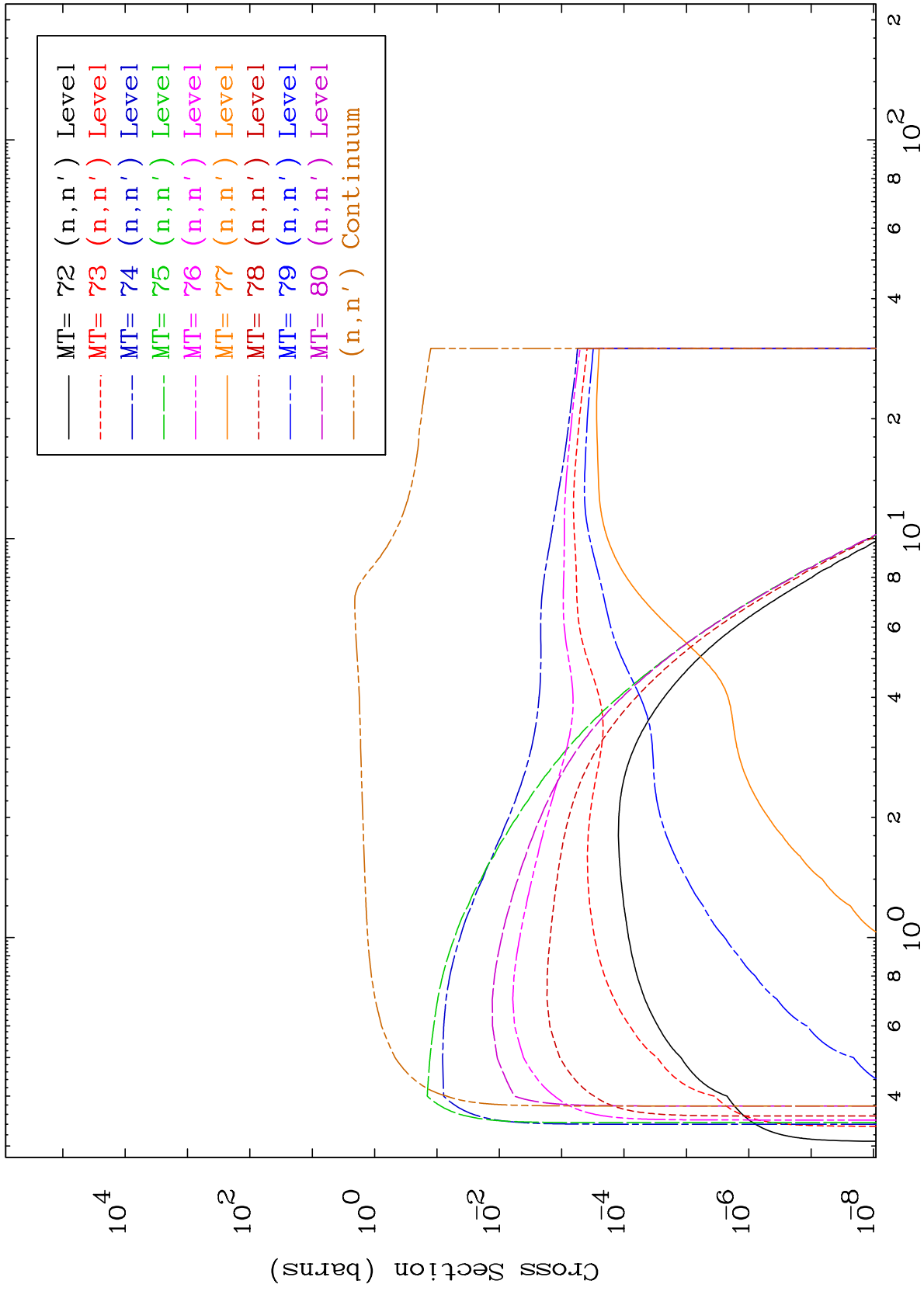
293 Kelvin Cross Sections



8

Incident Energy (MeV)

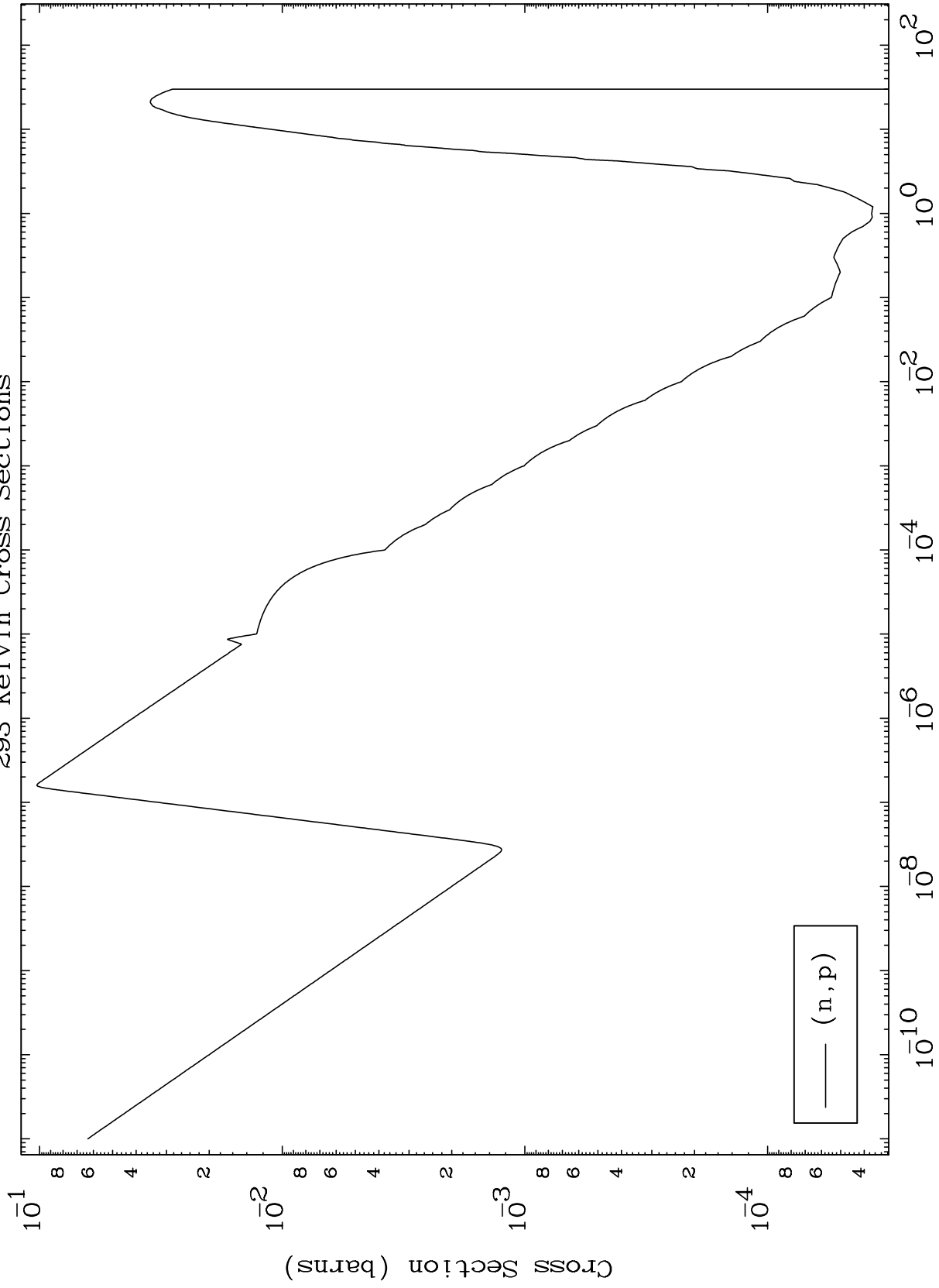
69-Tm-166



MAT 6916

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-166



10

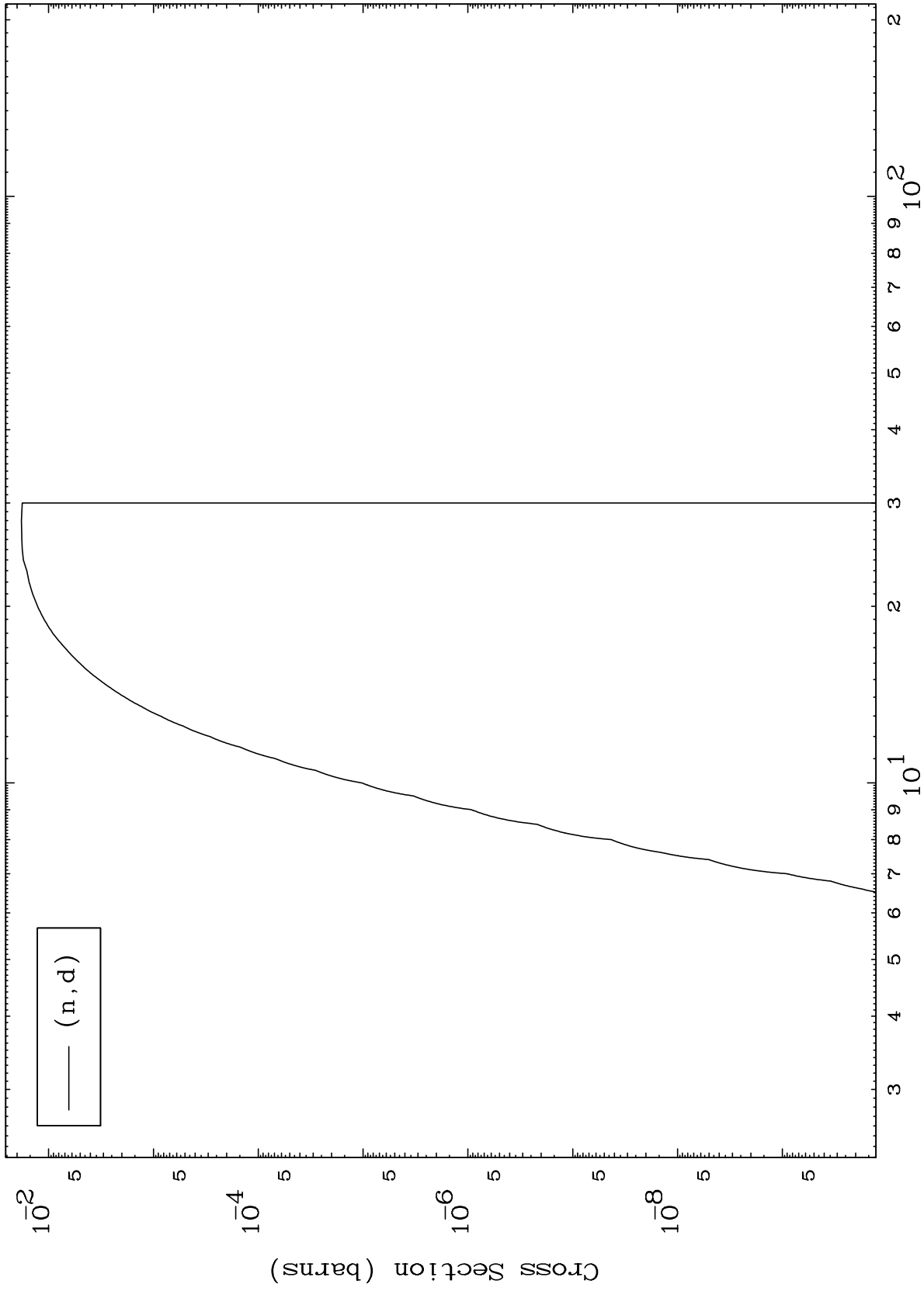
Incident Energy (MeV)

69-Tm-166

MAT 6916

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-166



11

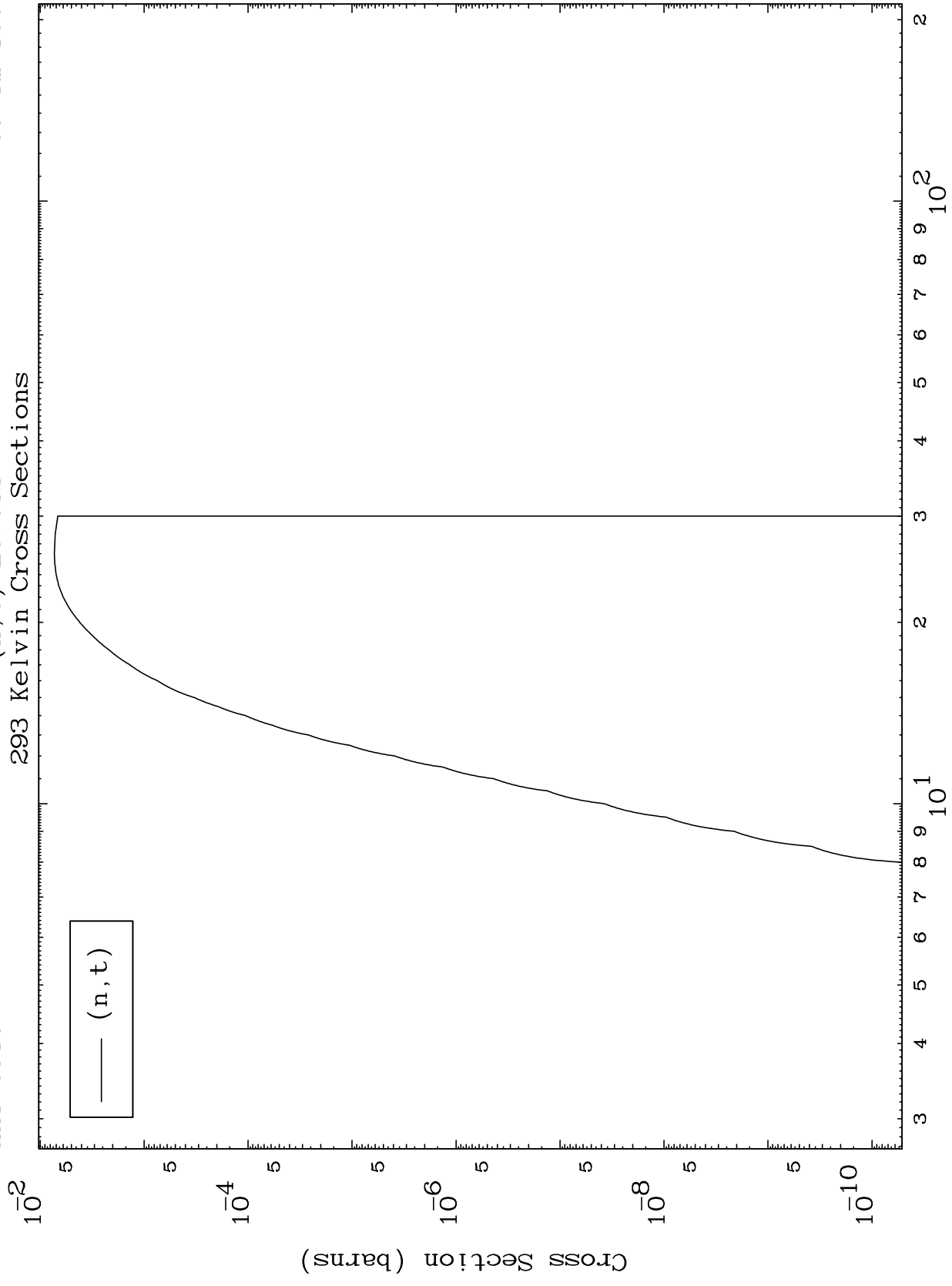
Incident Energy (MeV)

69-Tm-166

MAT 6916

69-Tm-166

(n,t) Levels
293 Kelvin Cross Sections



12

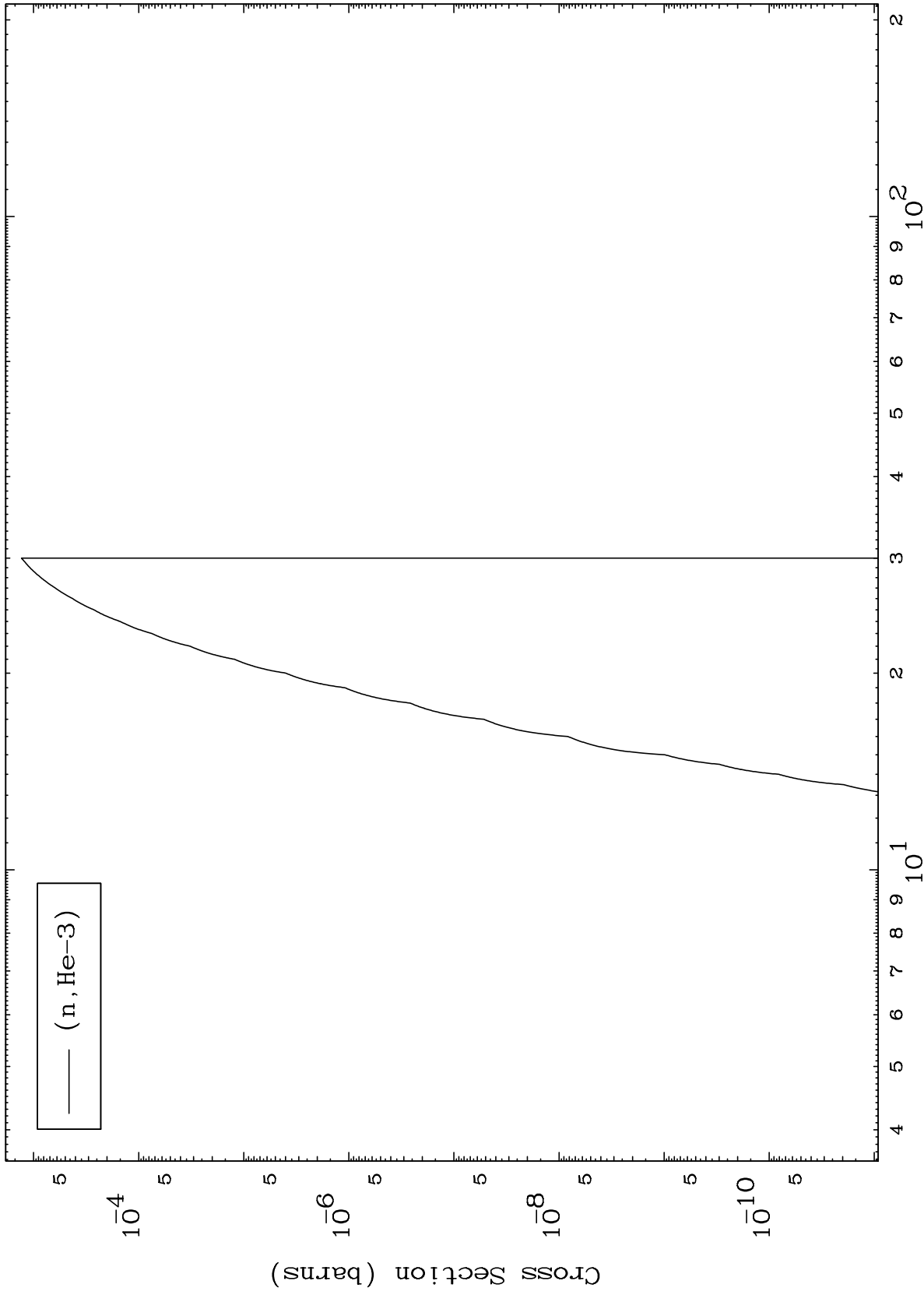
Incident Energy (MeV)

69-Tm-166

MAT 6916

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-166



13

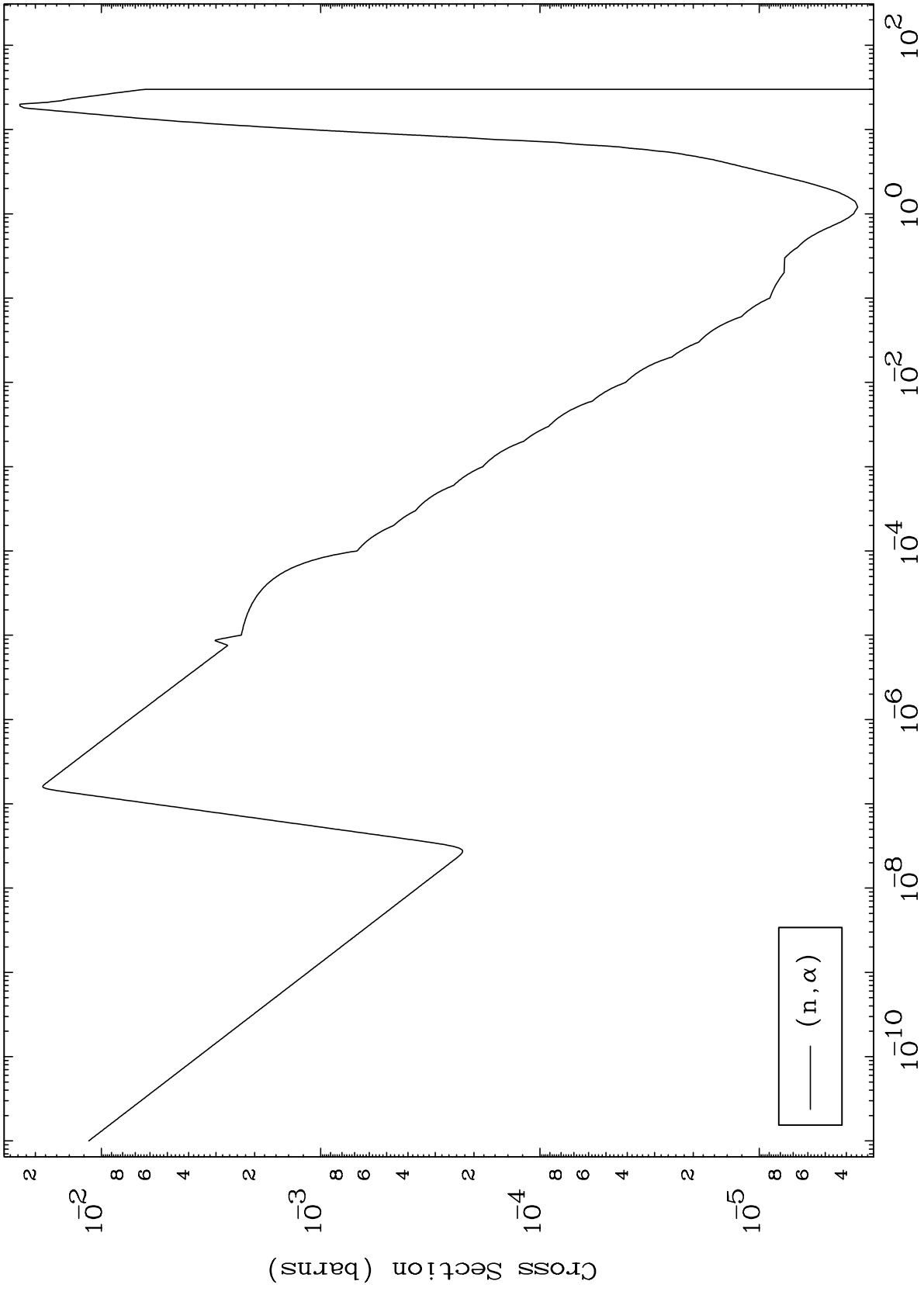
Incident Energy (MeV)

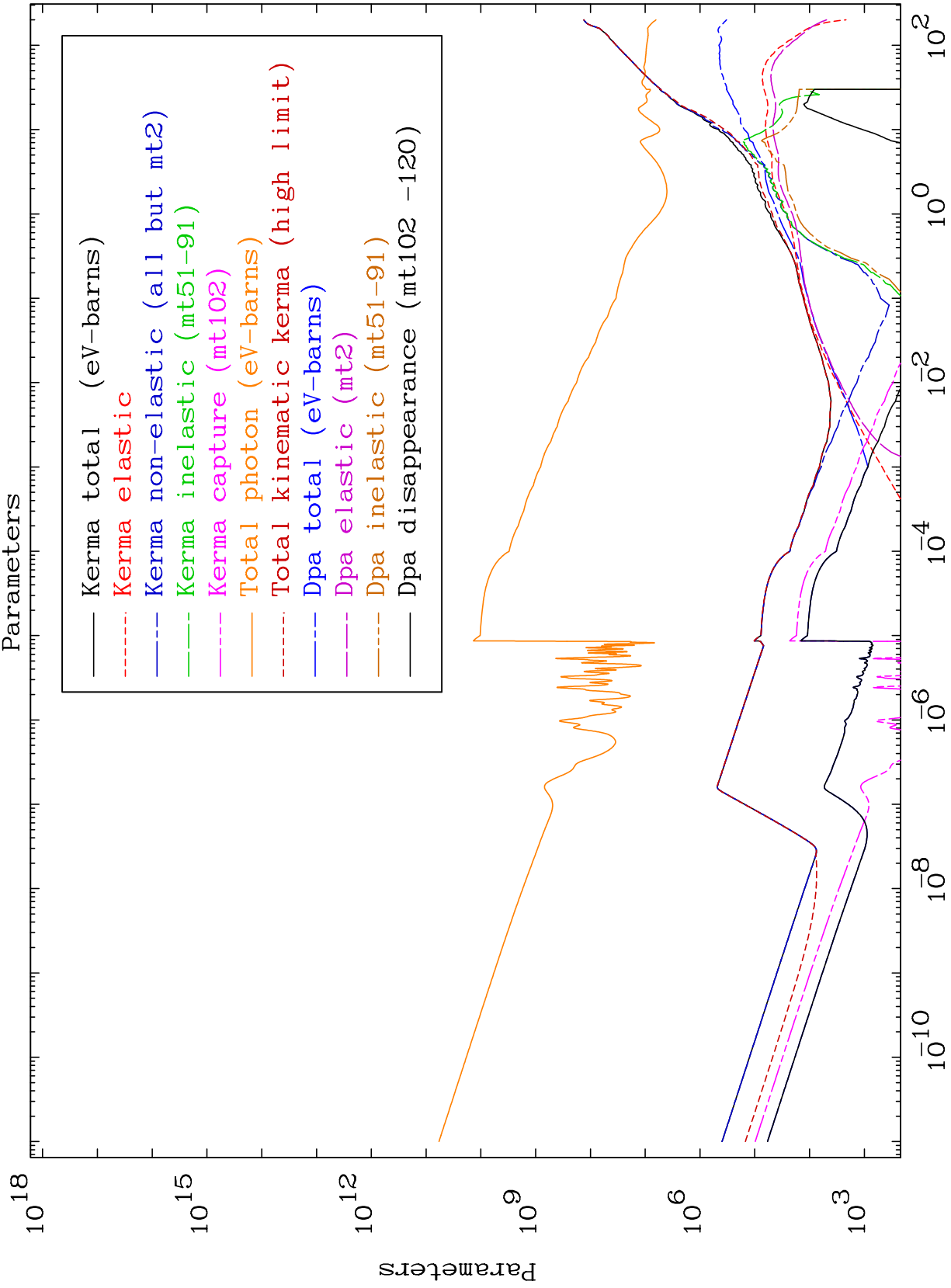
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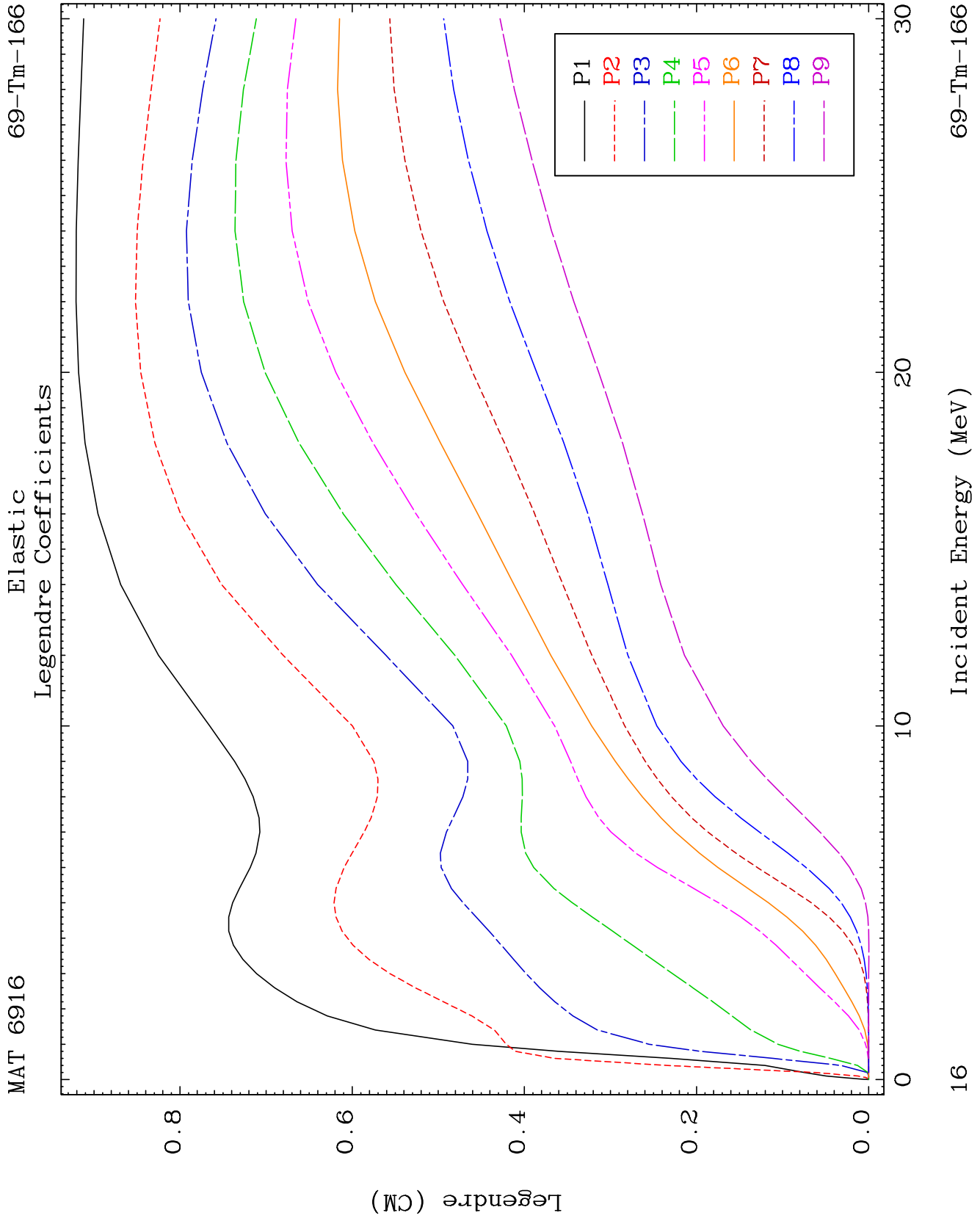
MAT 6916

(n,α) Levels
293 Kelvin Cross Sections

69-Tm-166



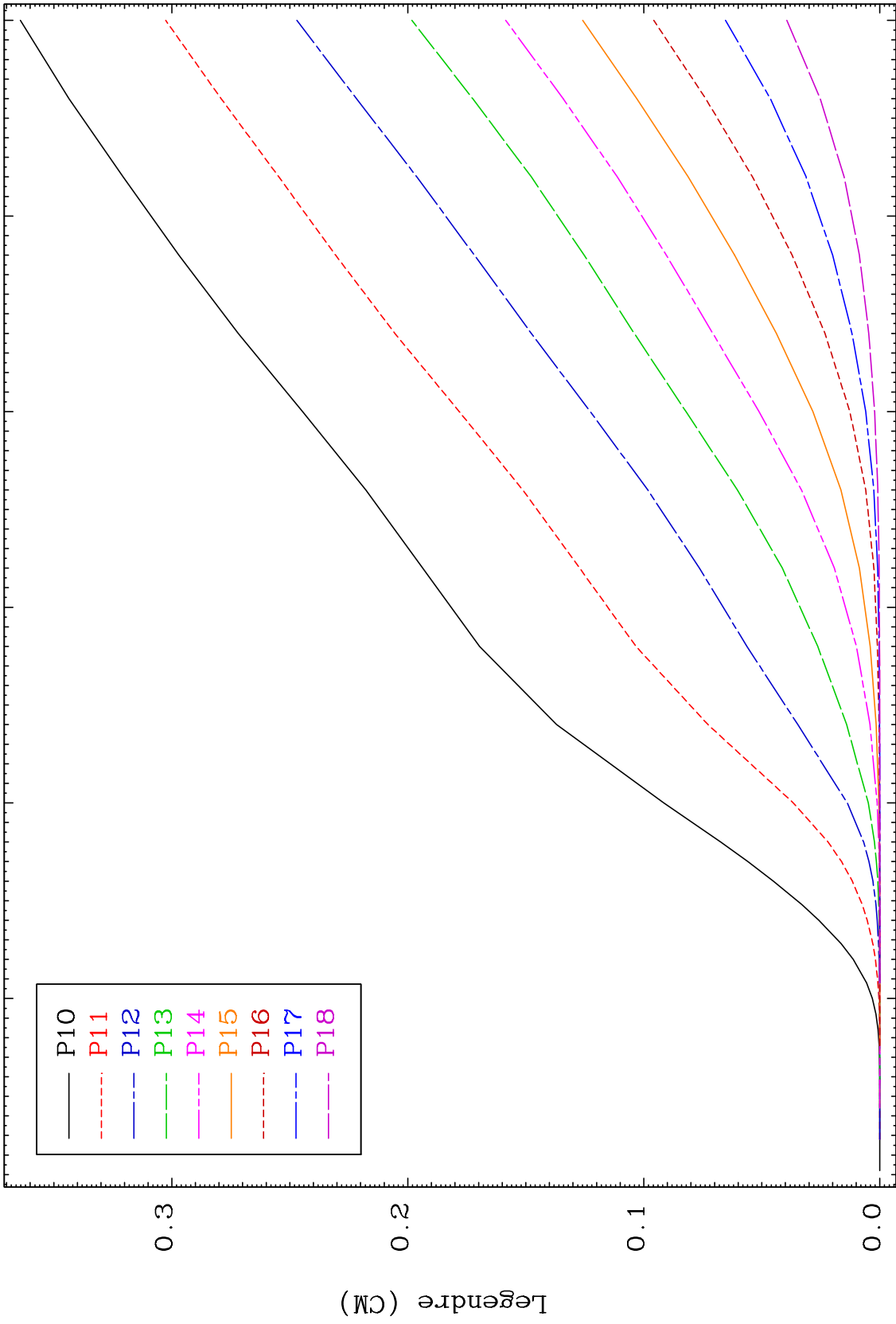




MAT 6916

Elastic Legendre Coefficients

69-Tm-166



17

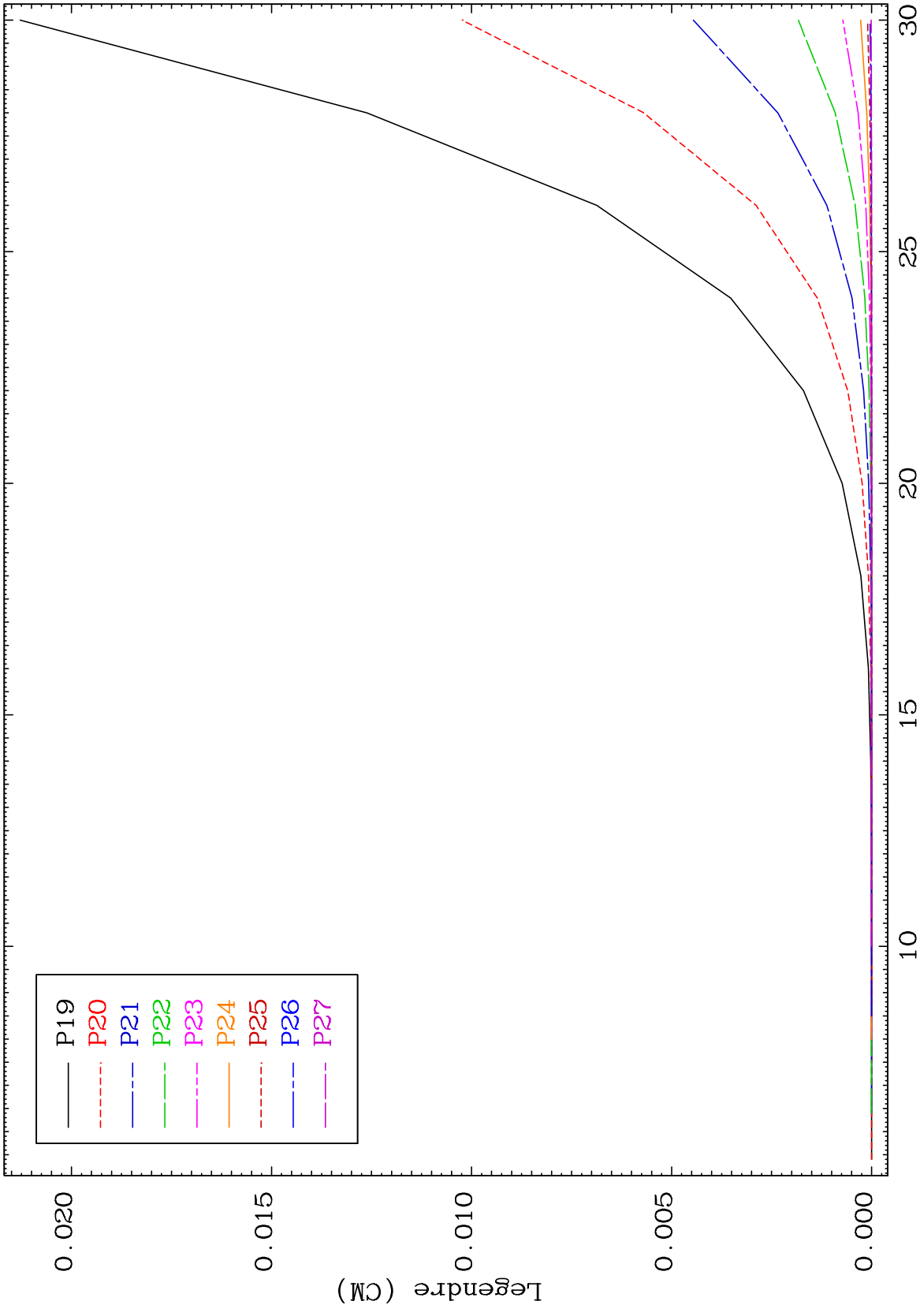
Incident Energy (MeV)

69-Tm-166

MAT 6916

Elastic Legendre Coefficients

69-Tm-166



18

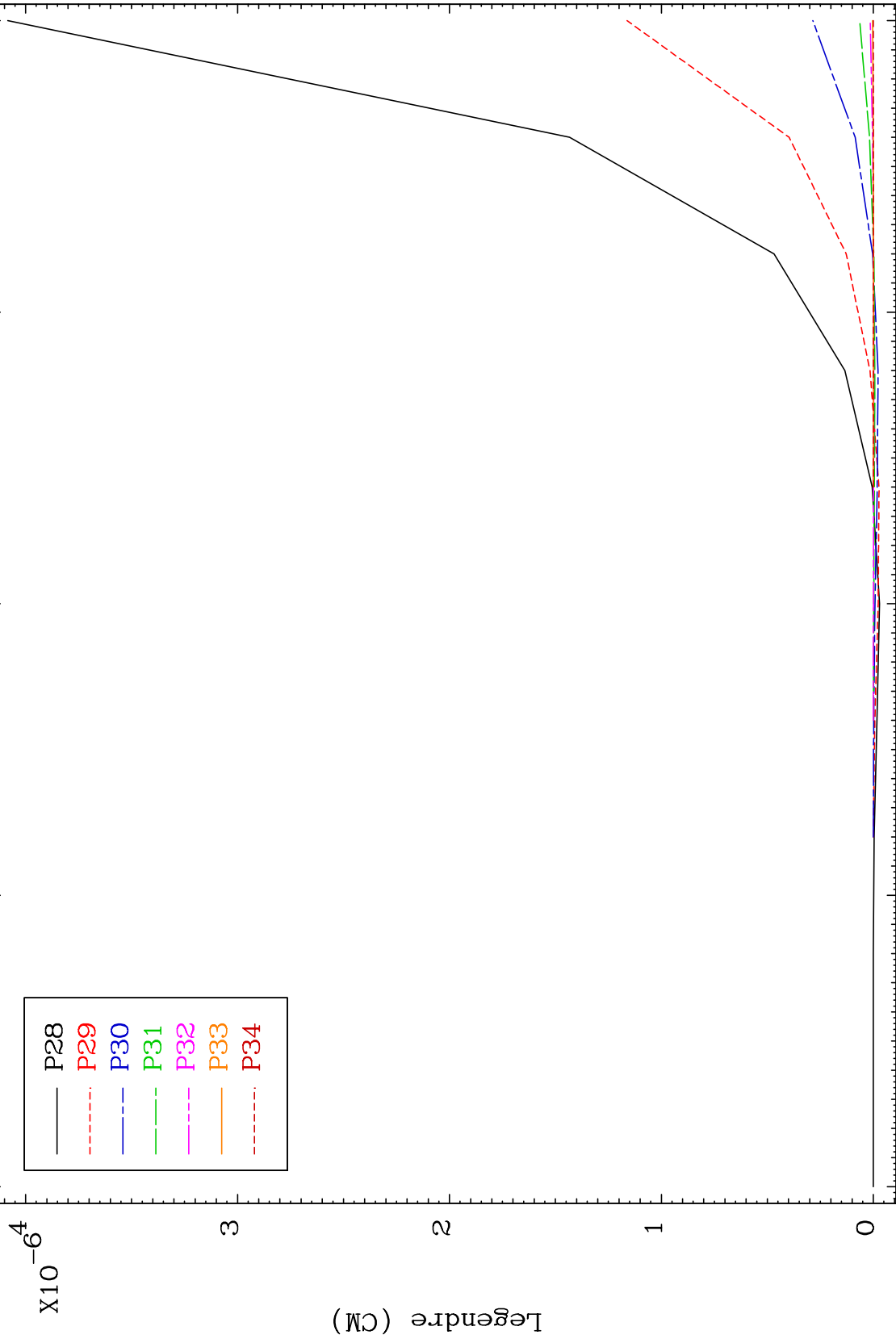
Incident Energy (MeV)

69-Tm-166

MAT 6916

Elastic Legendre Coefficients

69-Tm-166



19

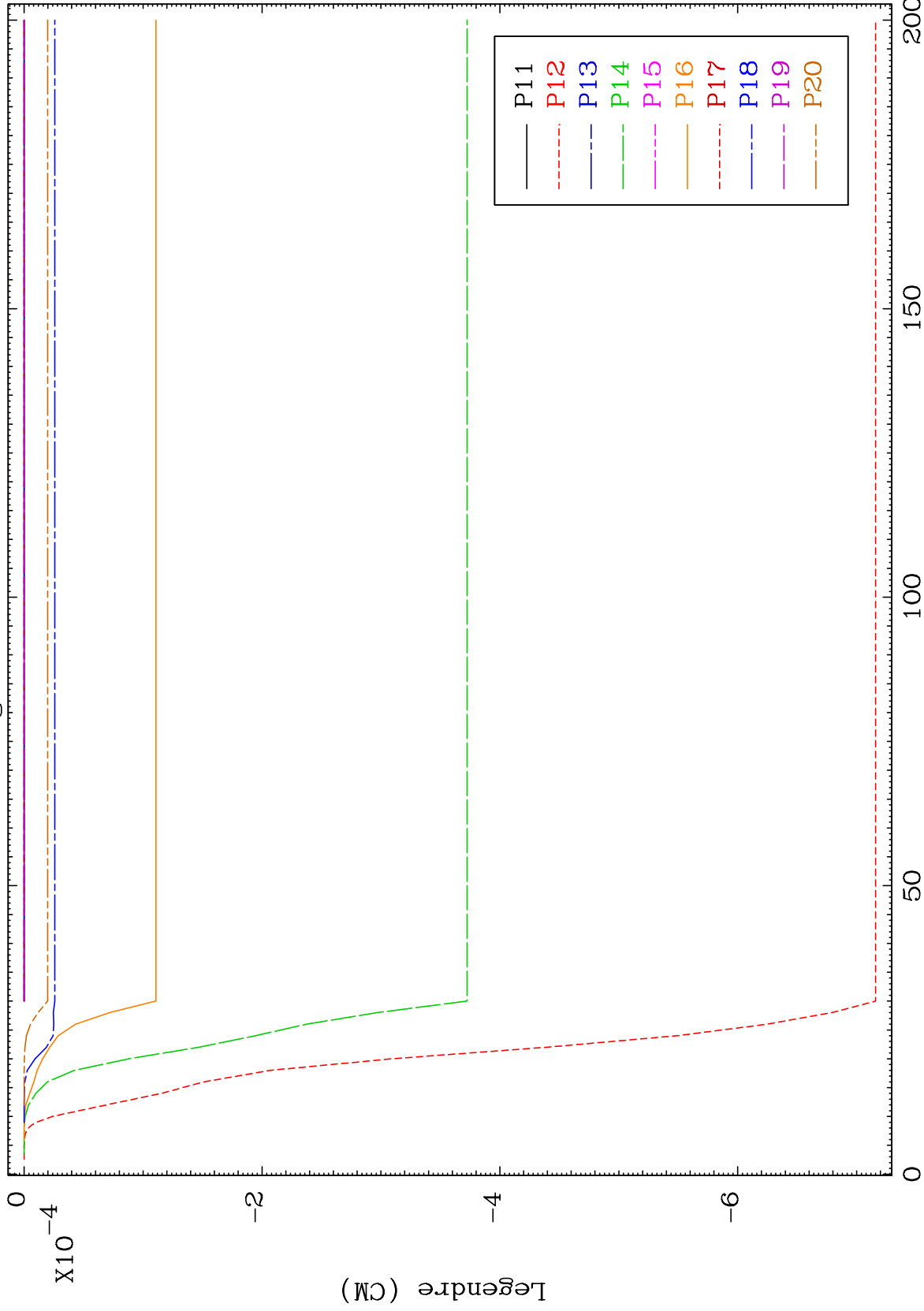
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



21

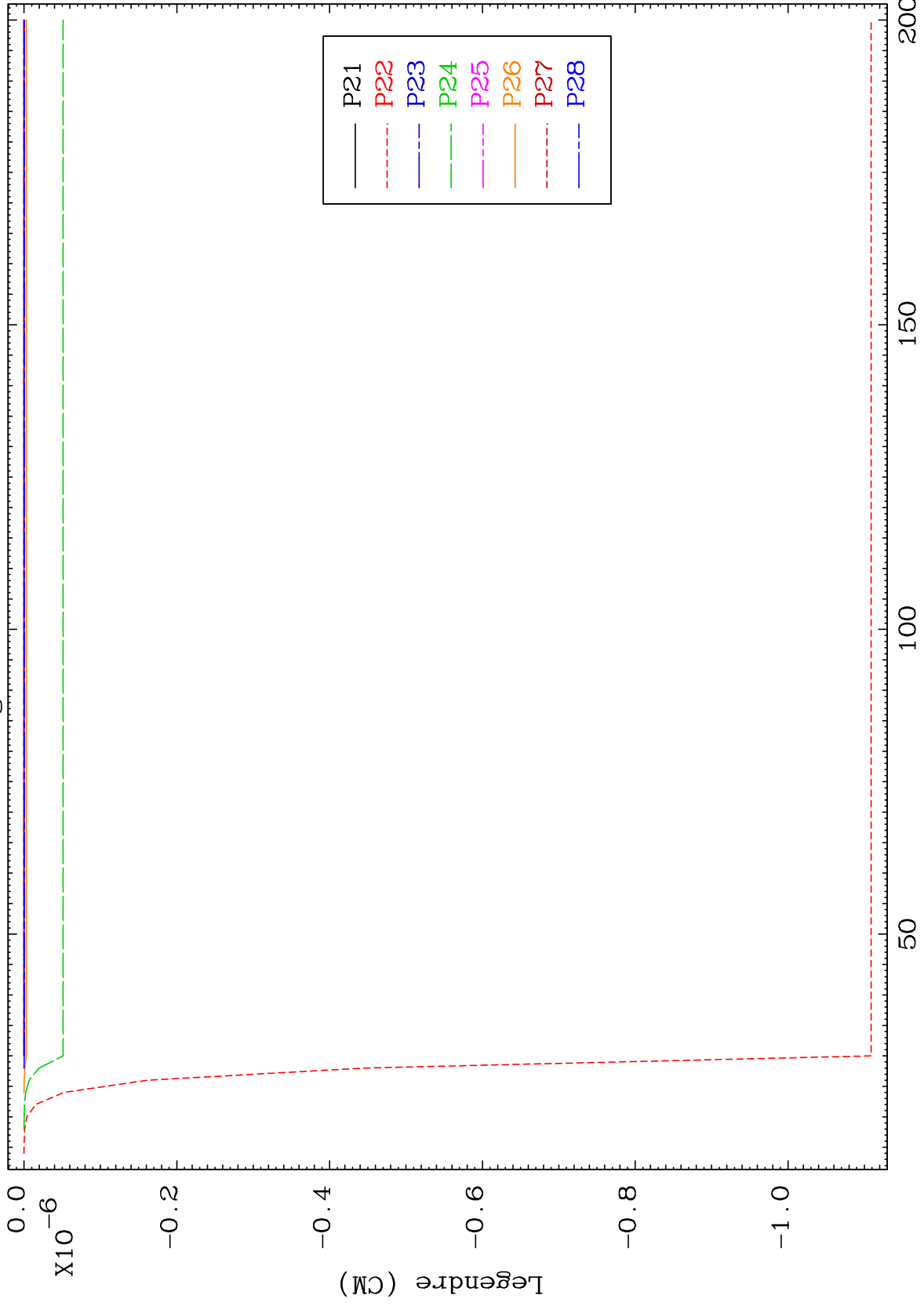
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

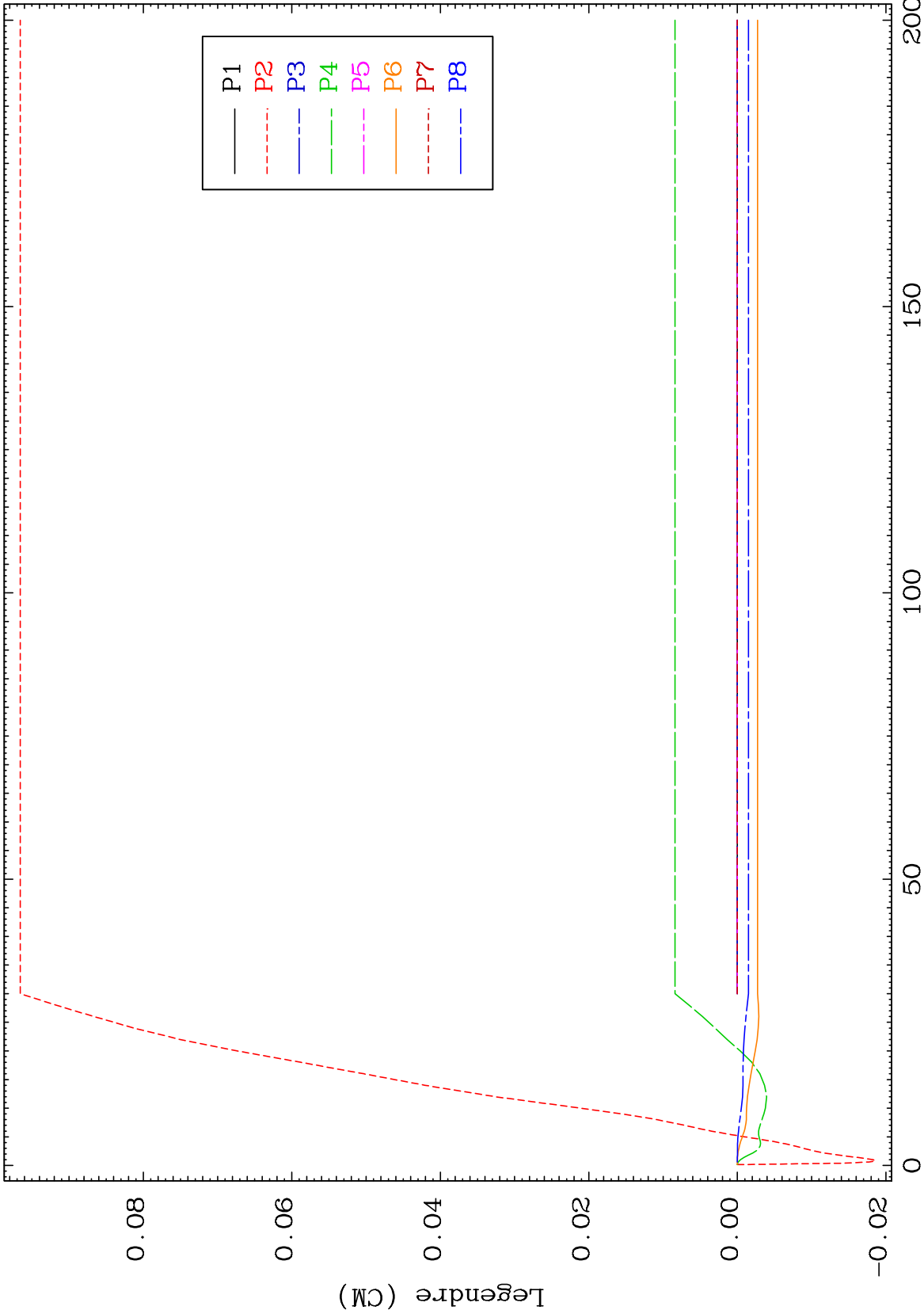
Incident Energy (MeV)

22

MAT 6916

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

69-Tm-166



23

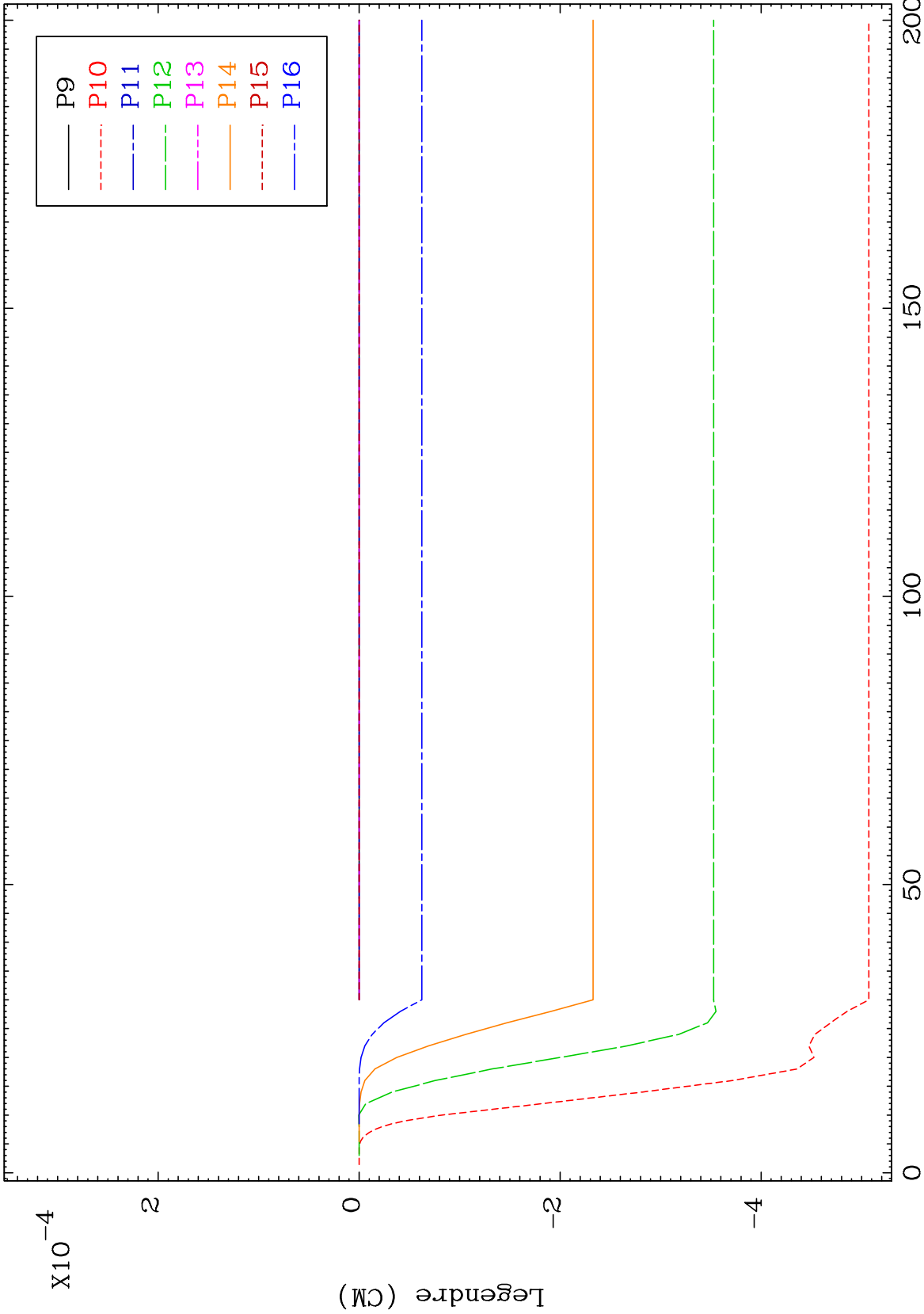
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



24

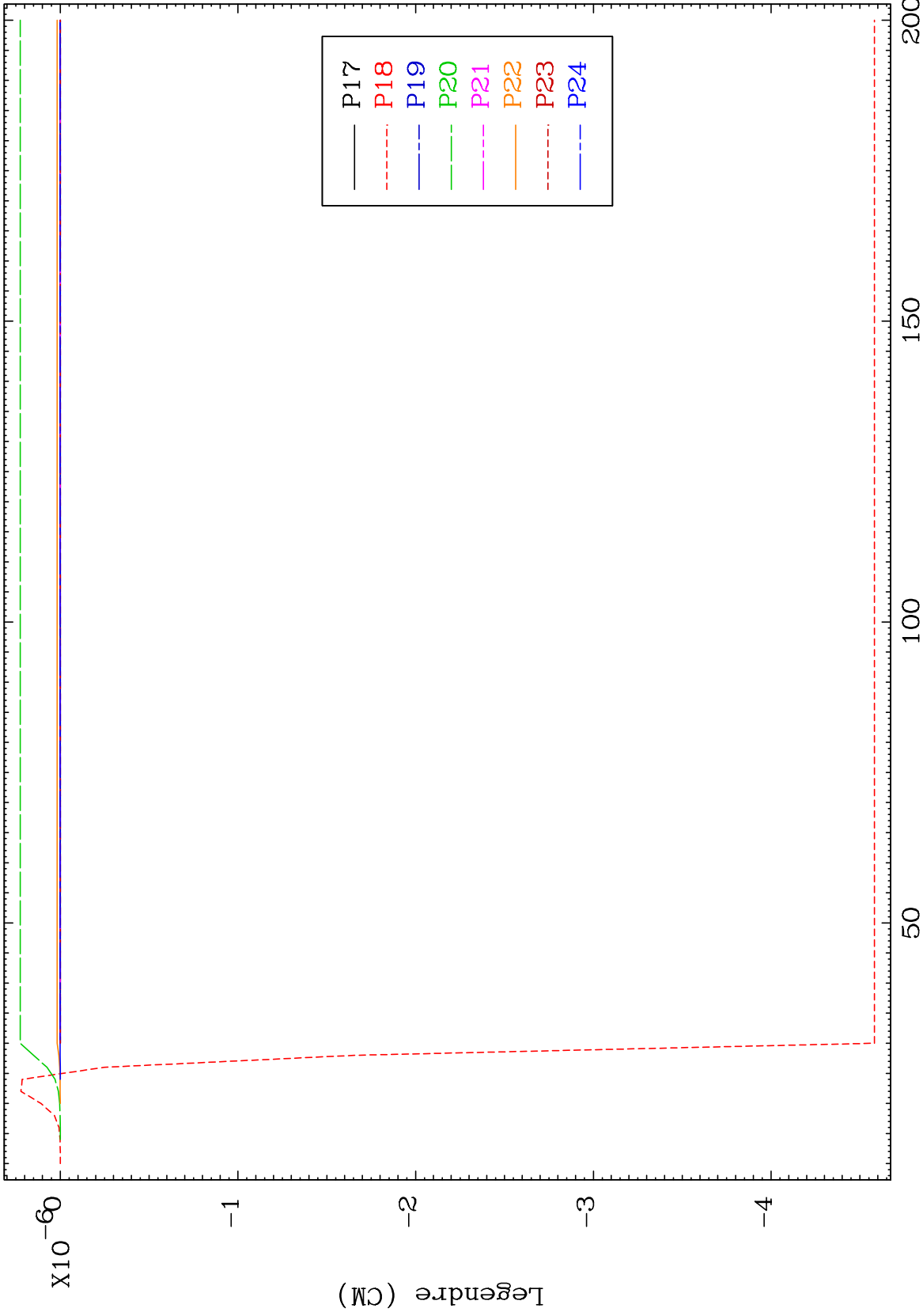
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

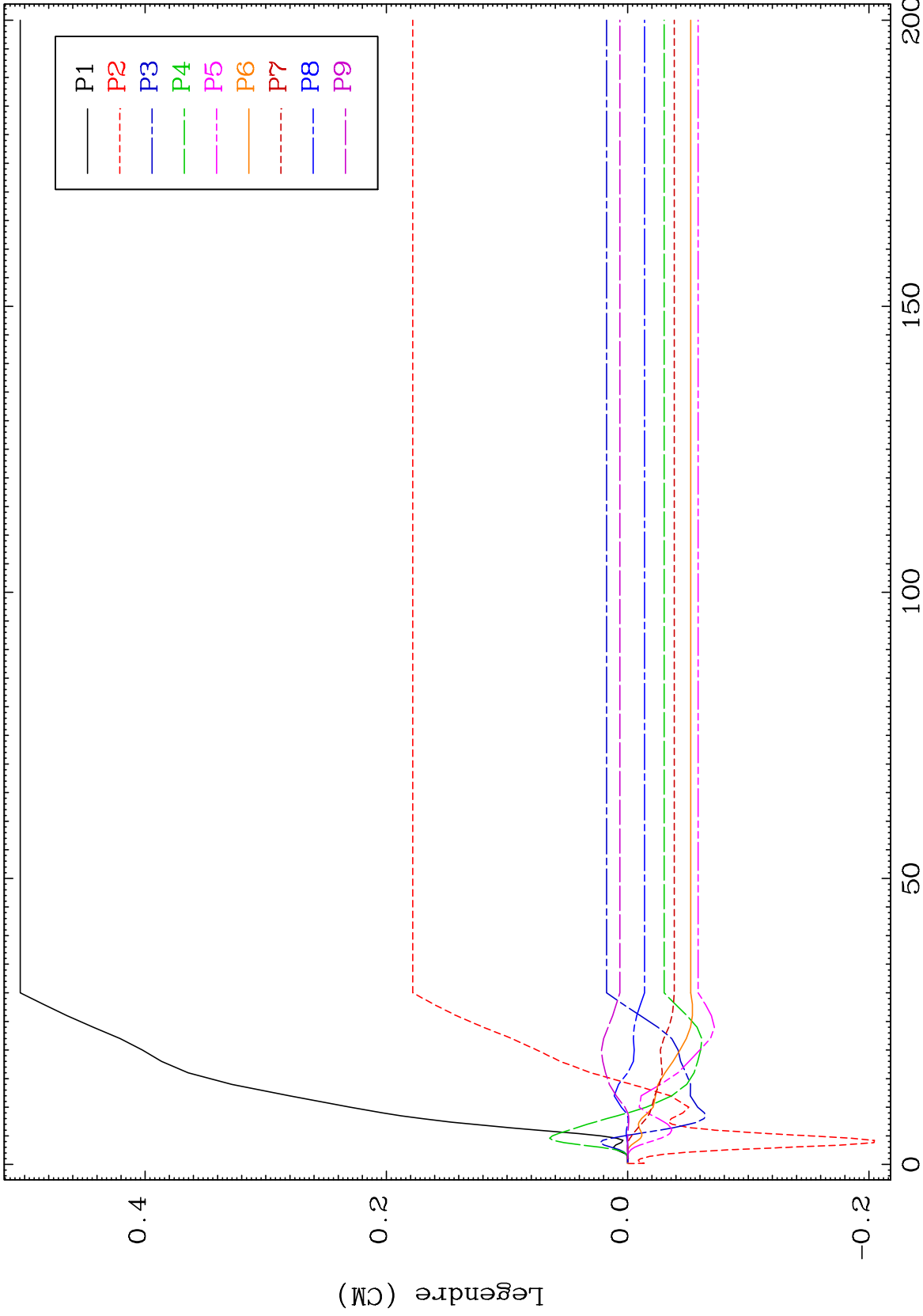
Incident Energy (MeV)

25

MAT 6916

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

69-Tm-166



26

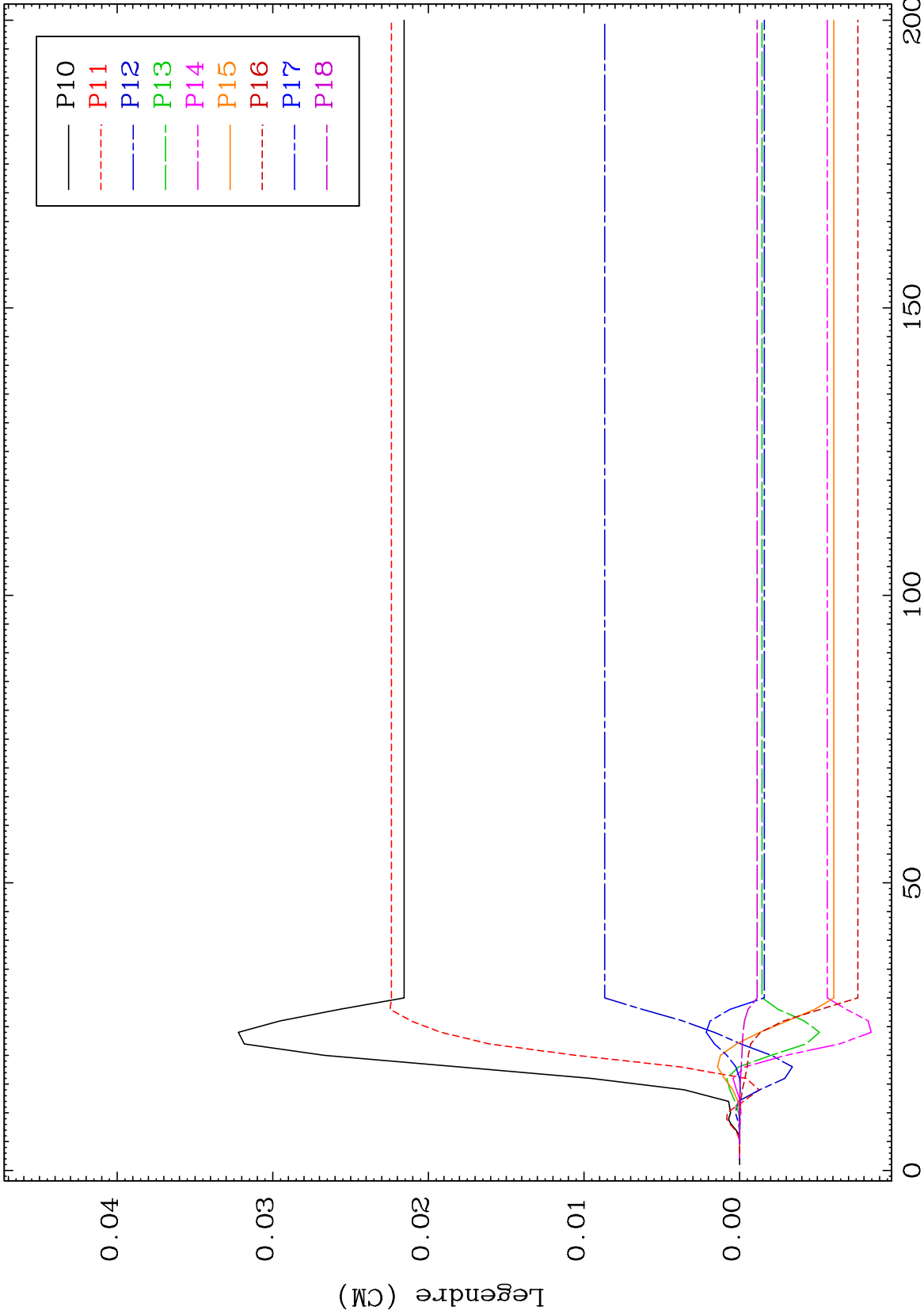
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



27

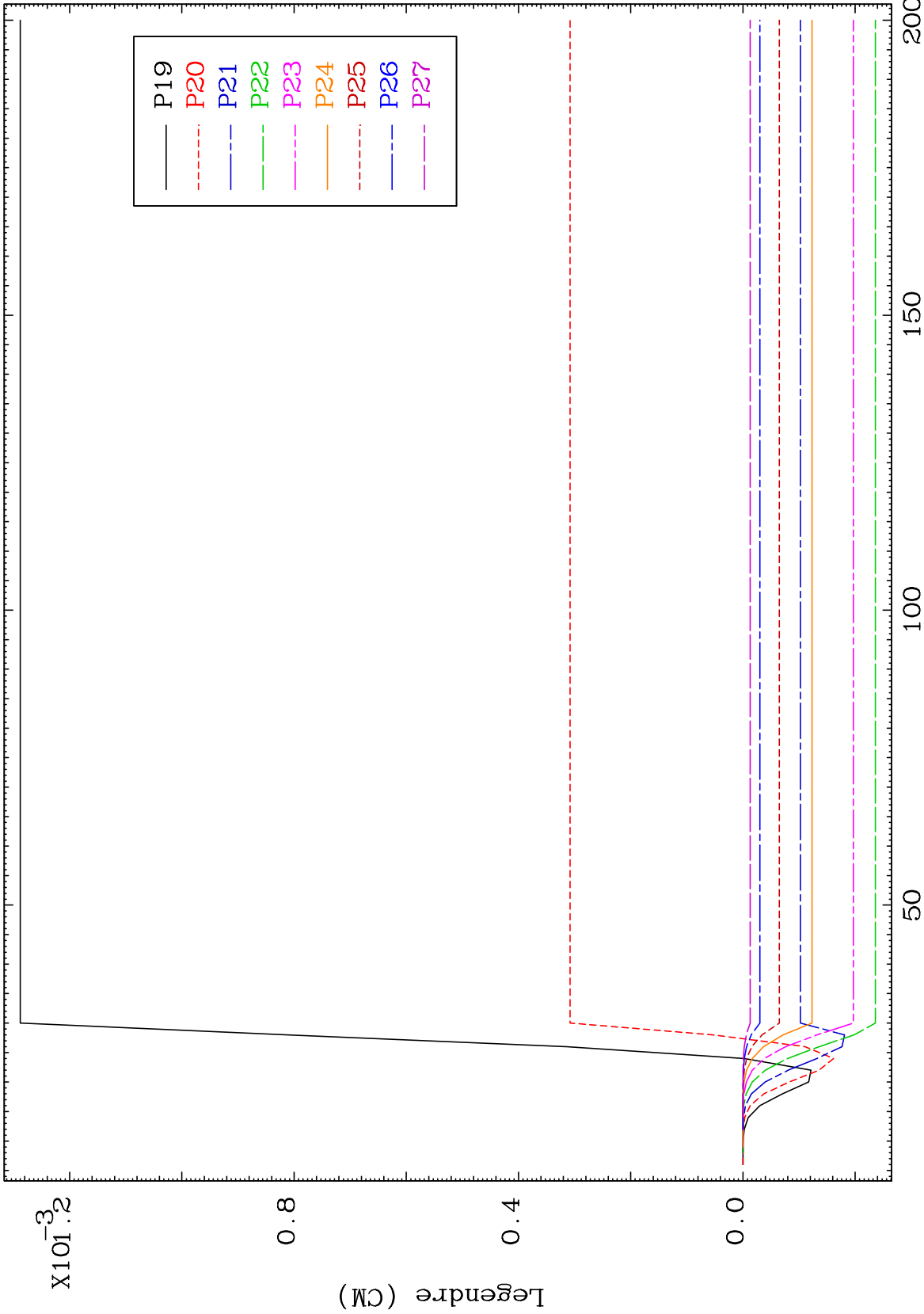
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



28

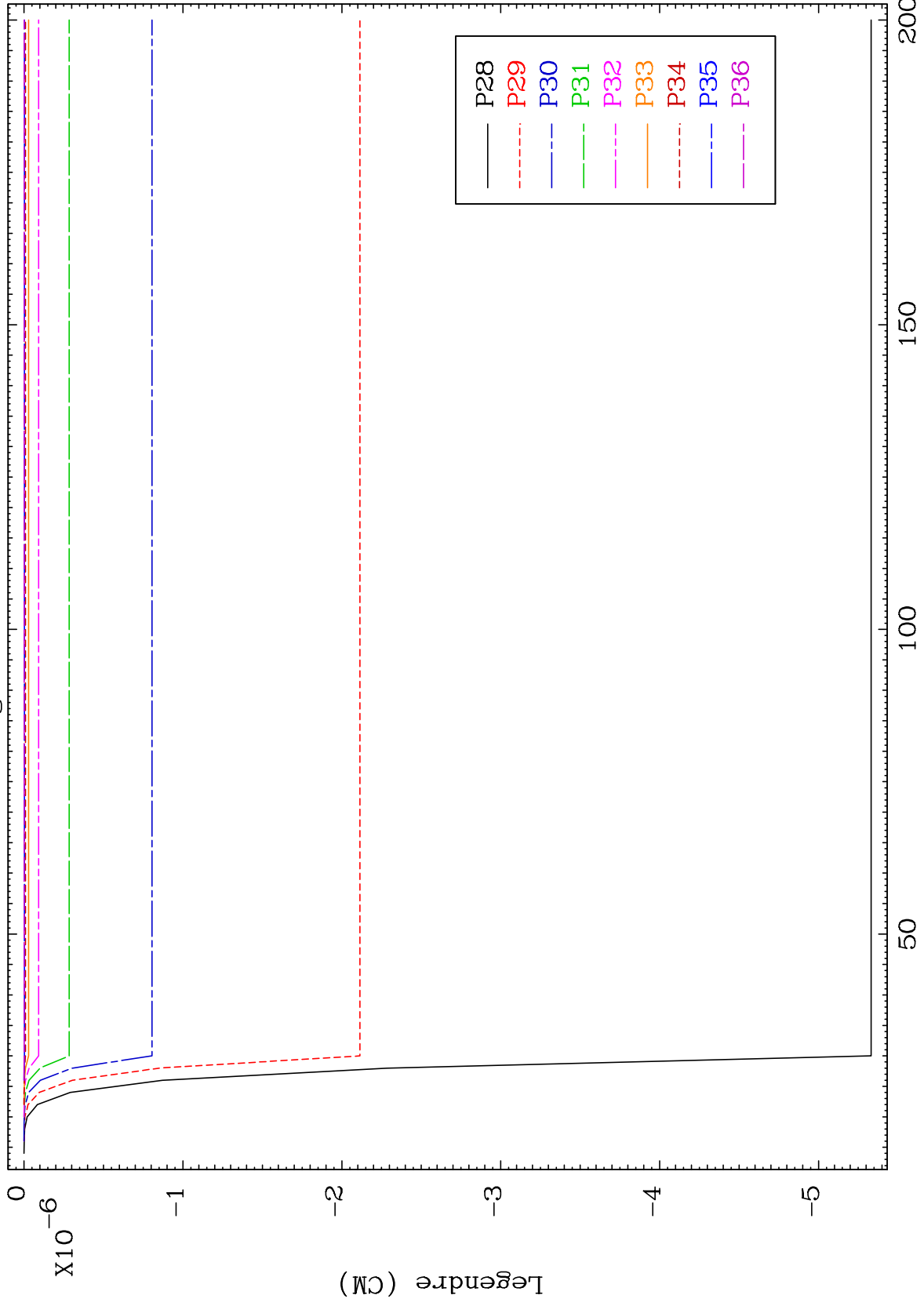
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



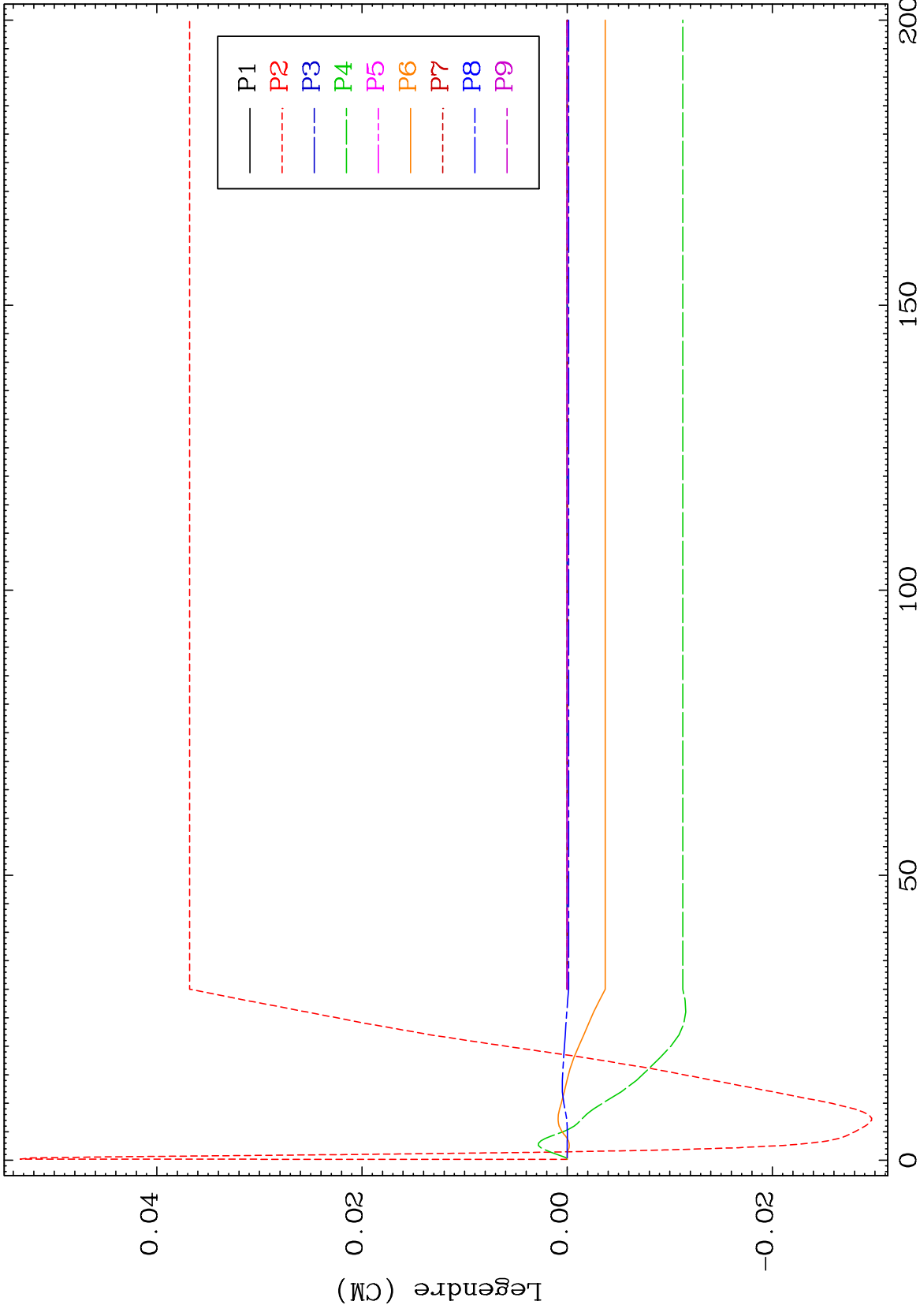
29

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

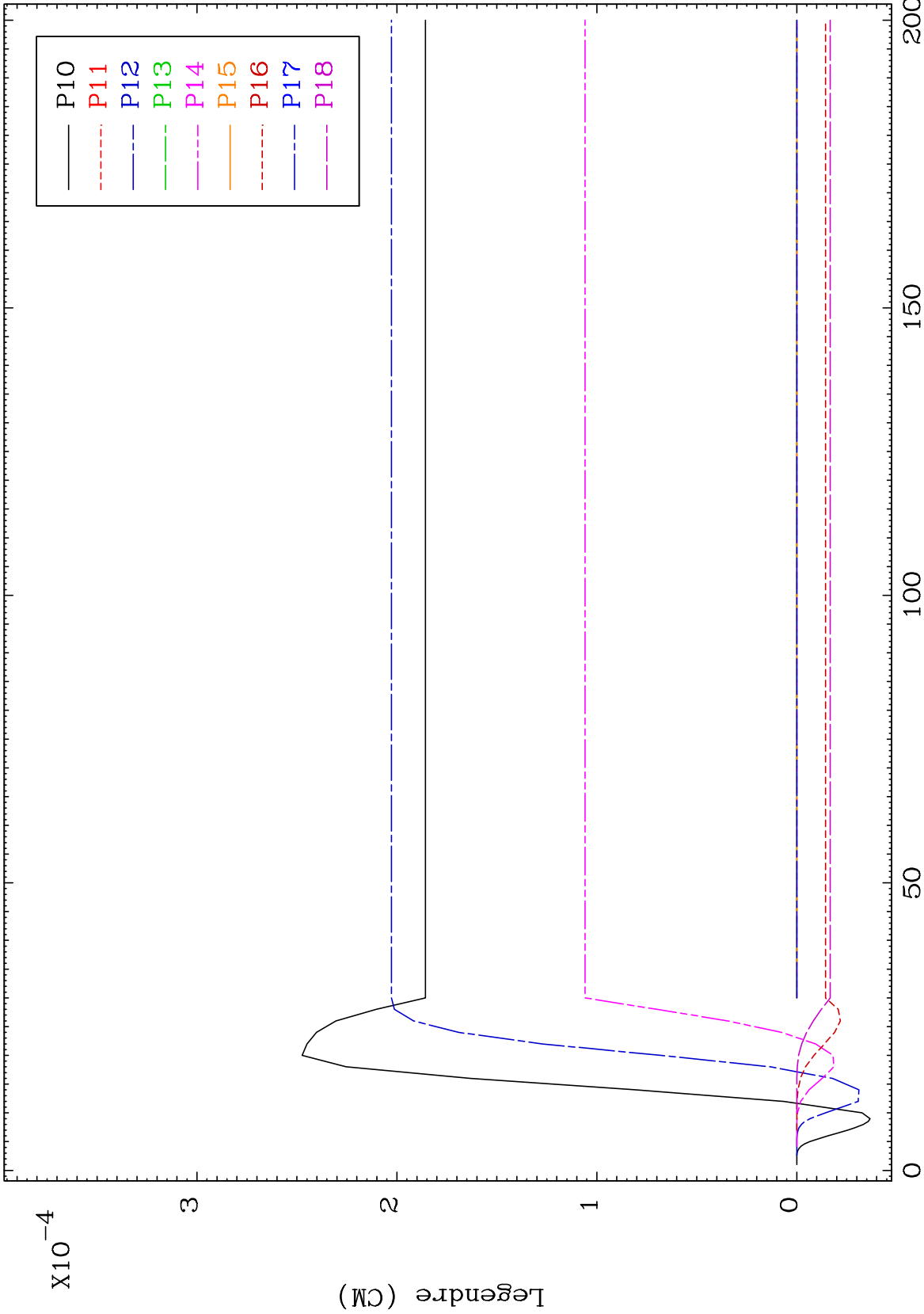
Incident Energy (MeV)

30

MAT 6916

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

69-Tm-166



31

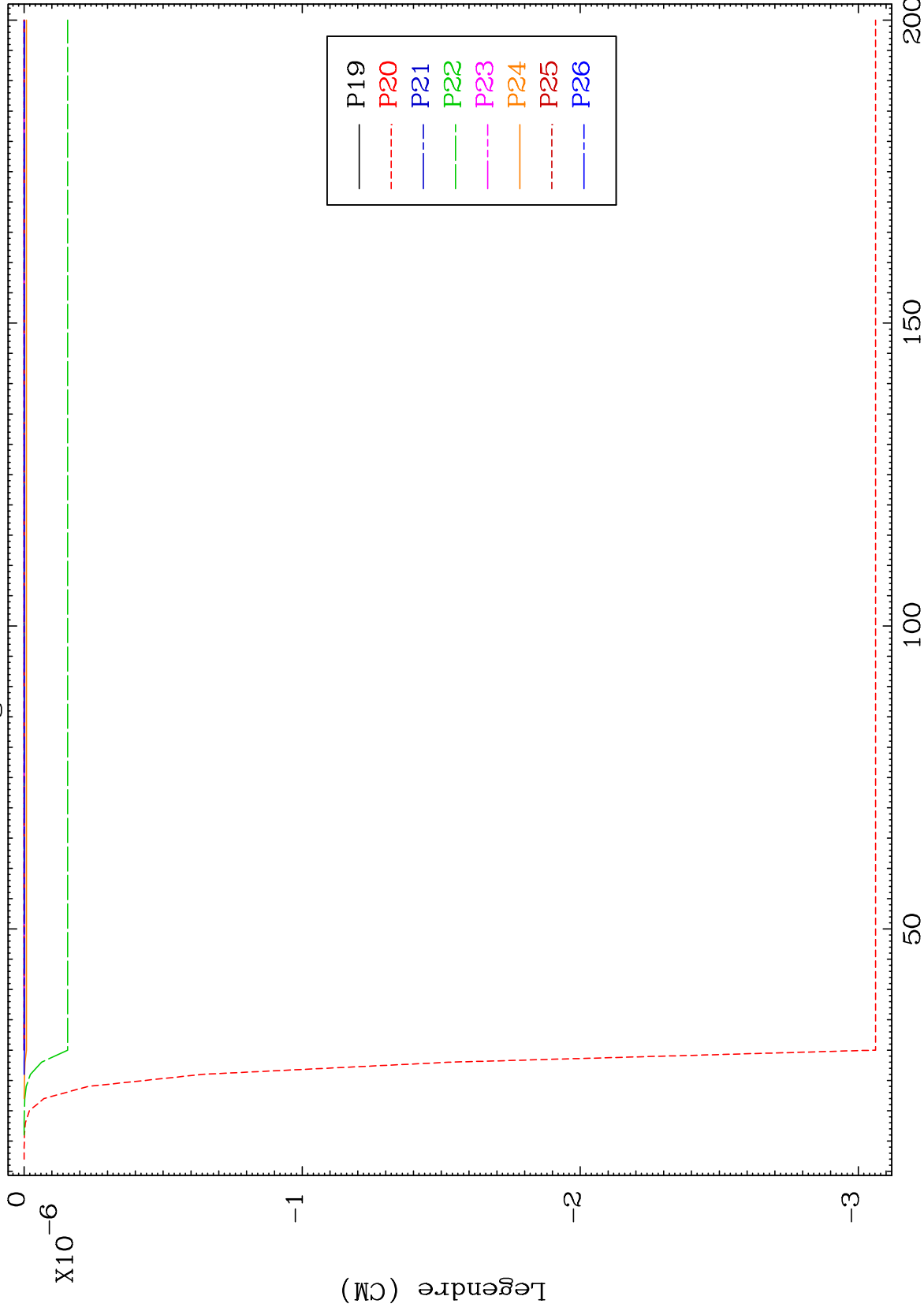
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

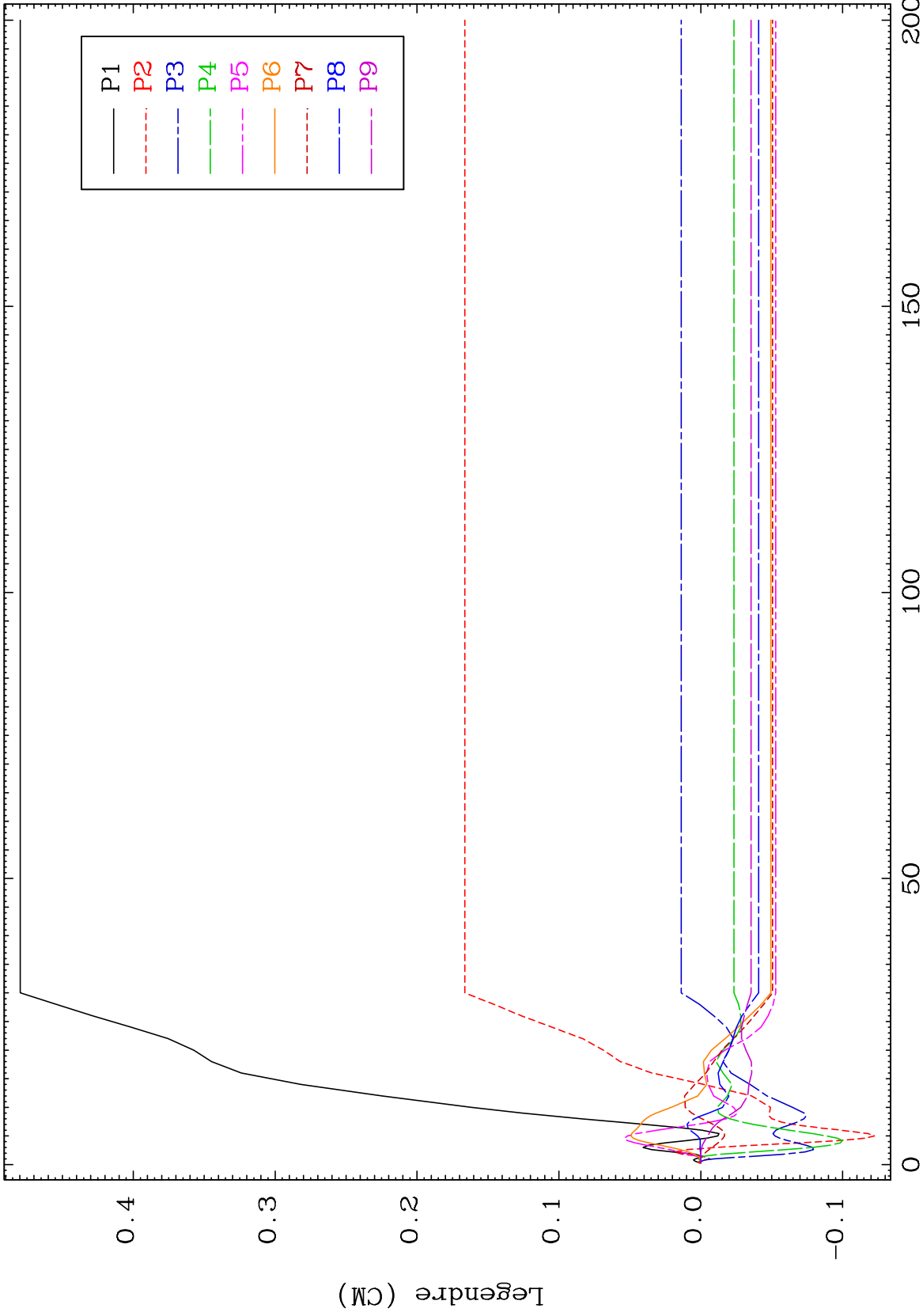
Incident Energy (MeV)

32

MAT 6916

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

69-Tm-166



33

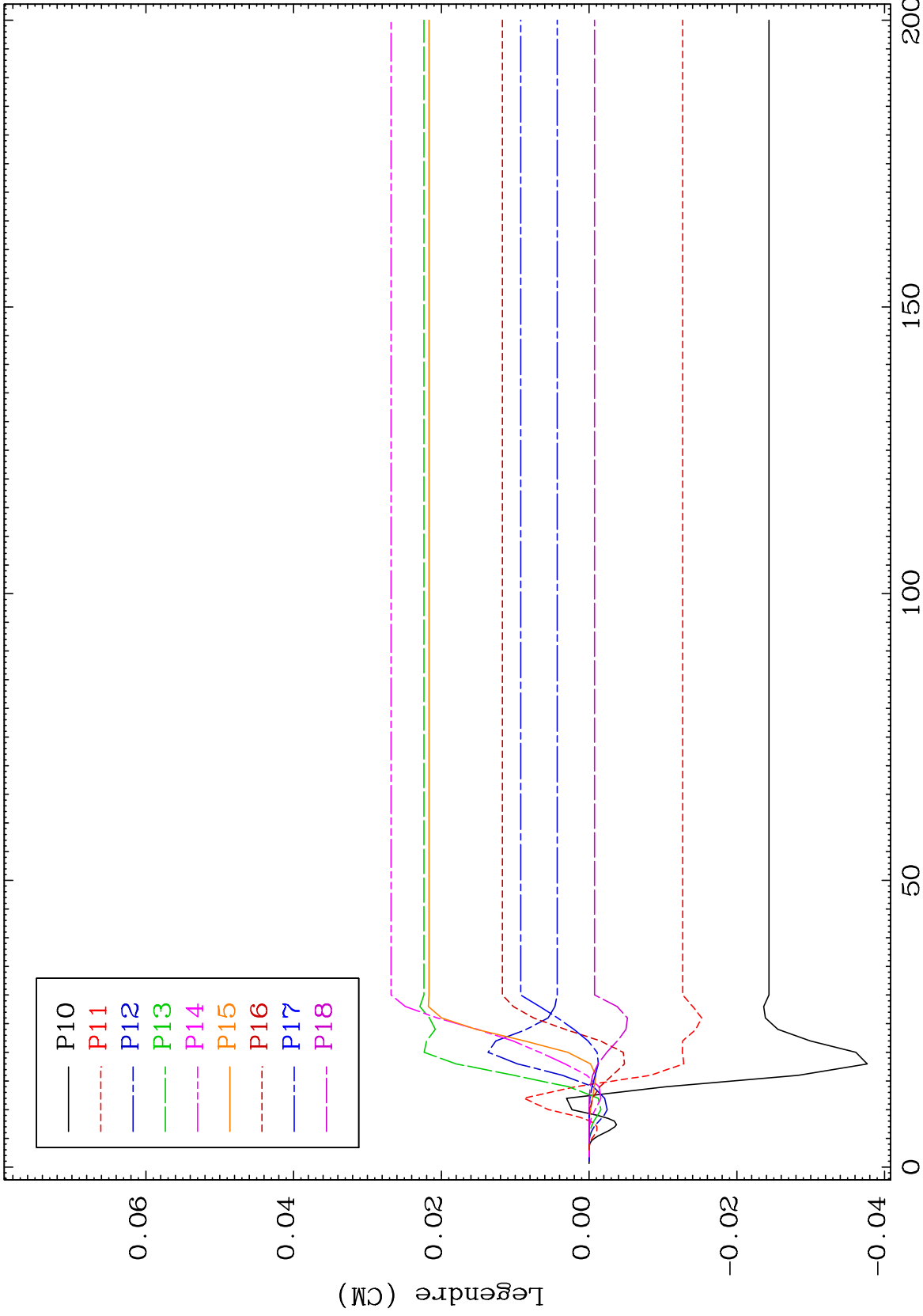
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

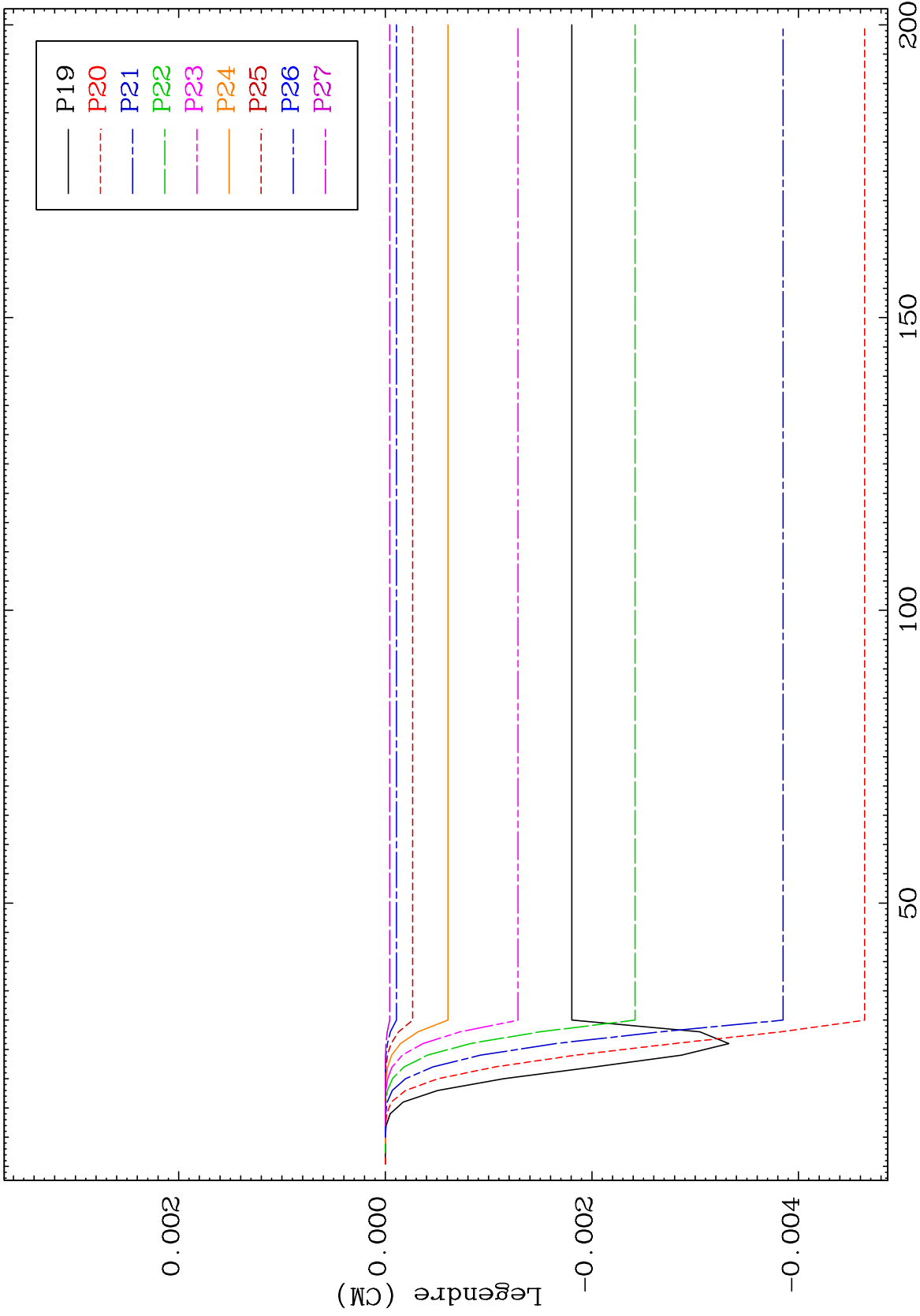


69-Tm-166

MAT 6916

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

69-Tm-166



35

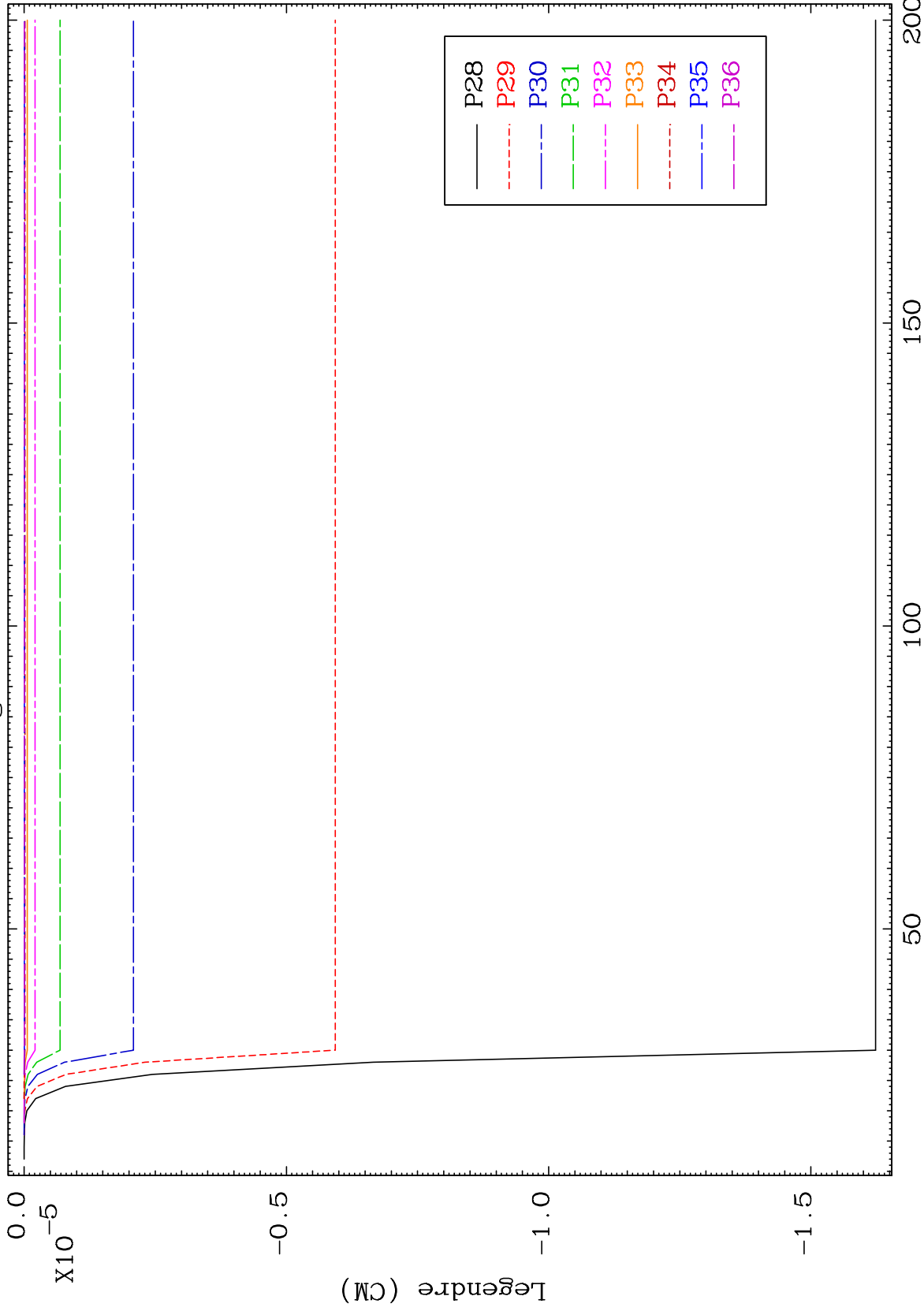
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

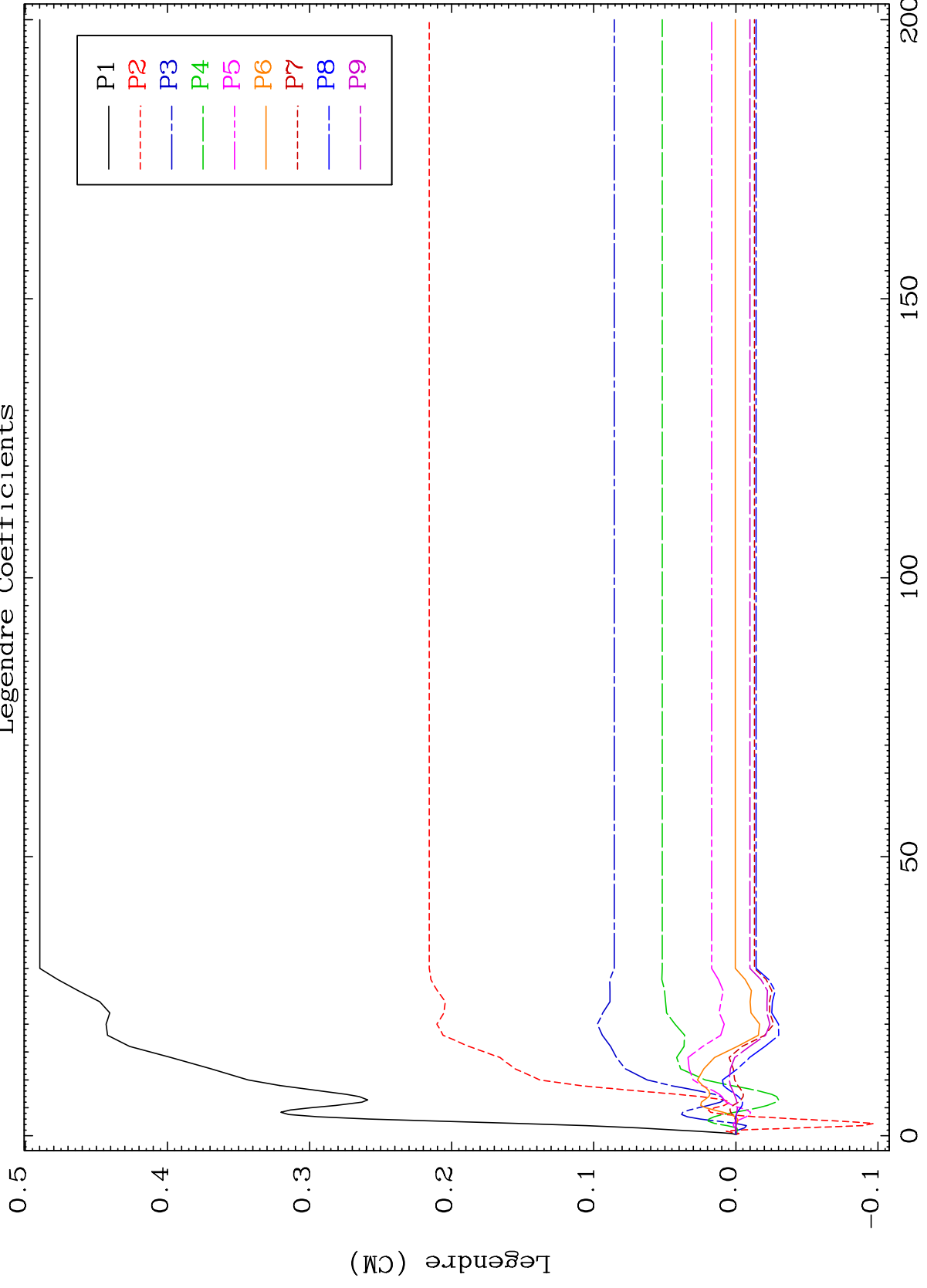


36

69-Tm-166

200

MAT 6916 MT= 56 (n,n') Level Legendre Coefficients 69-Tm-166

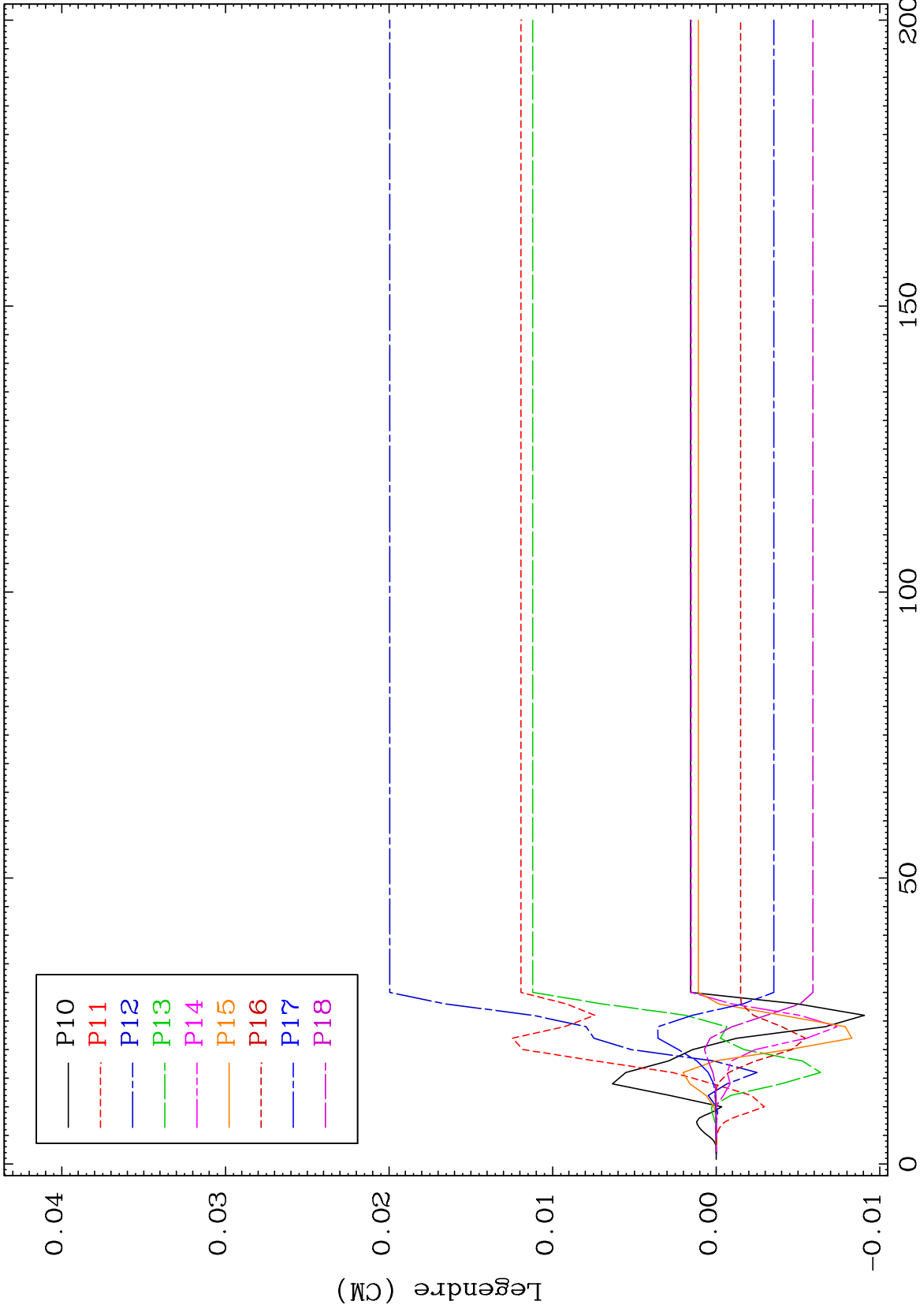


37 69-Tm-166

MAT 6916

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

69-Tm-166



38

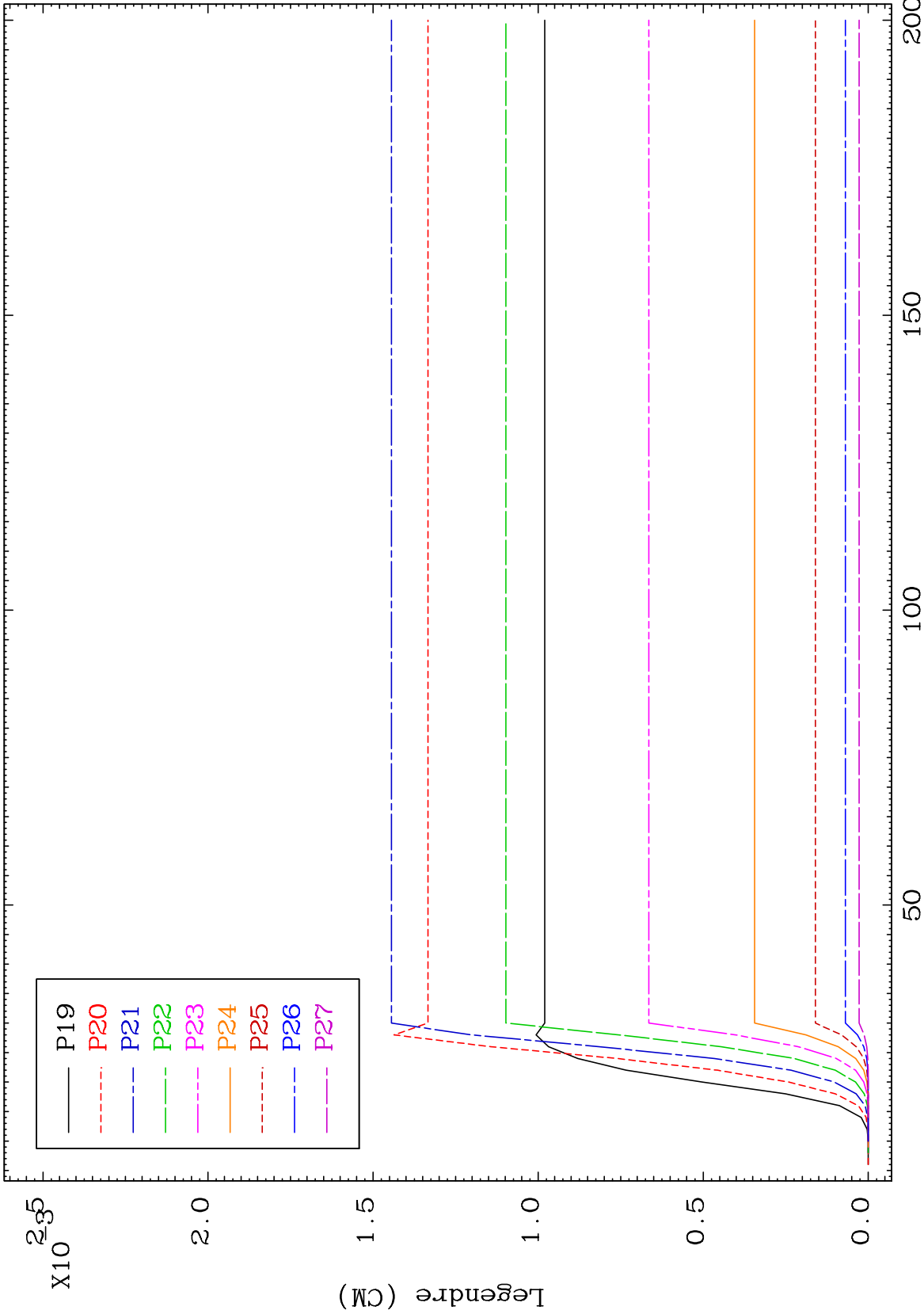
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



39

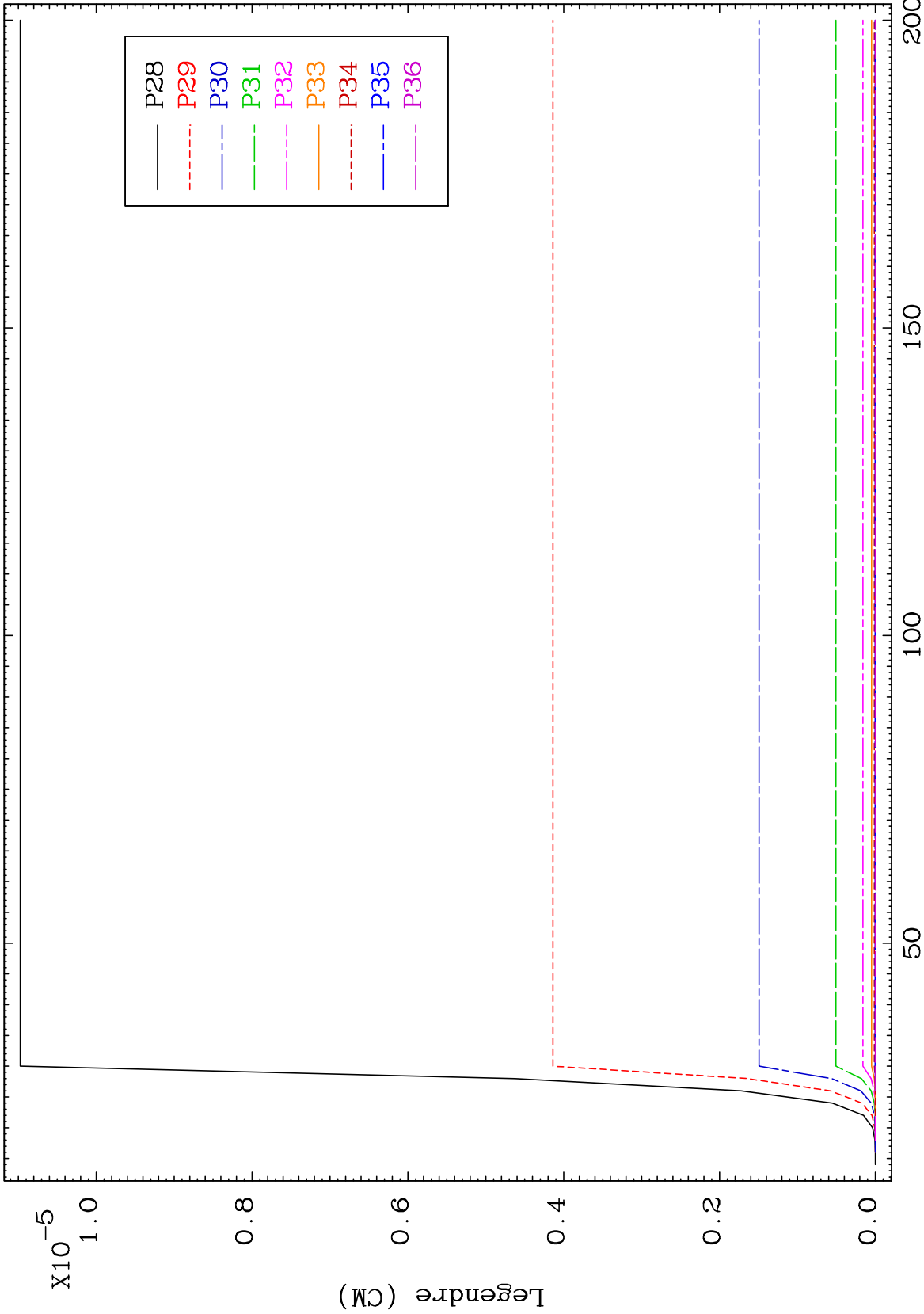
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



40

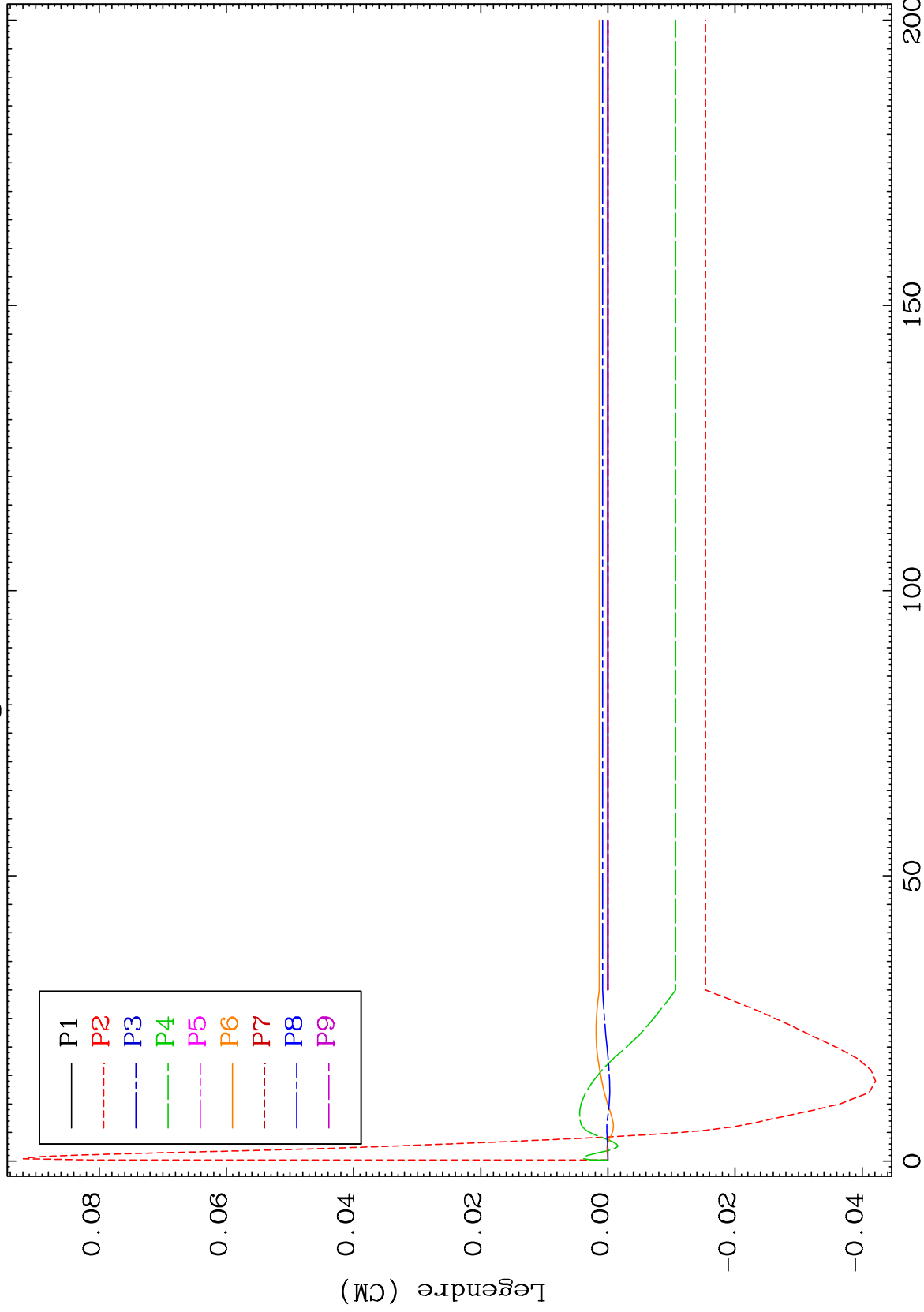
50

100

150

200

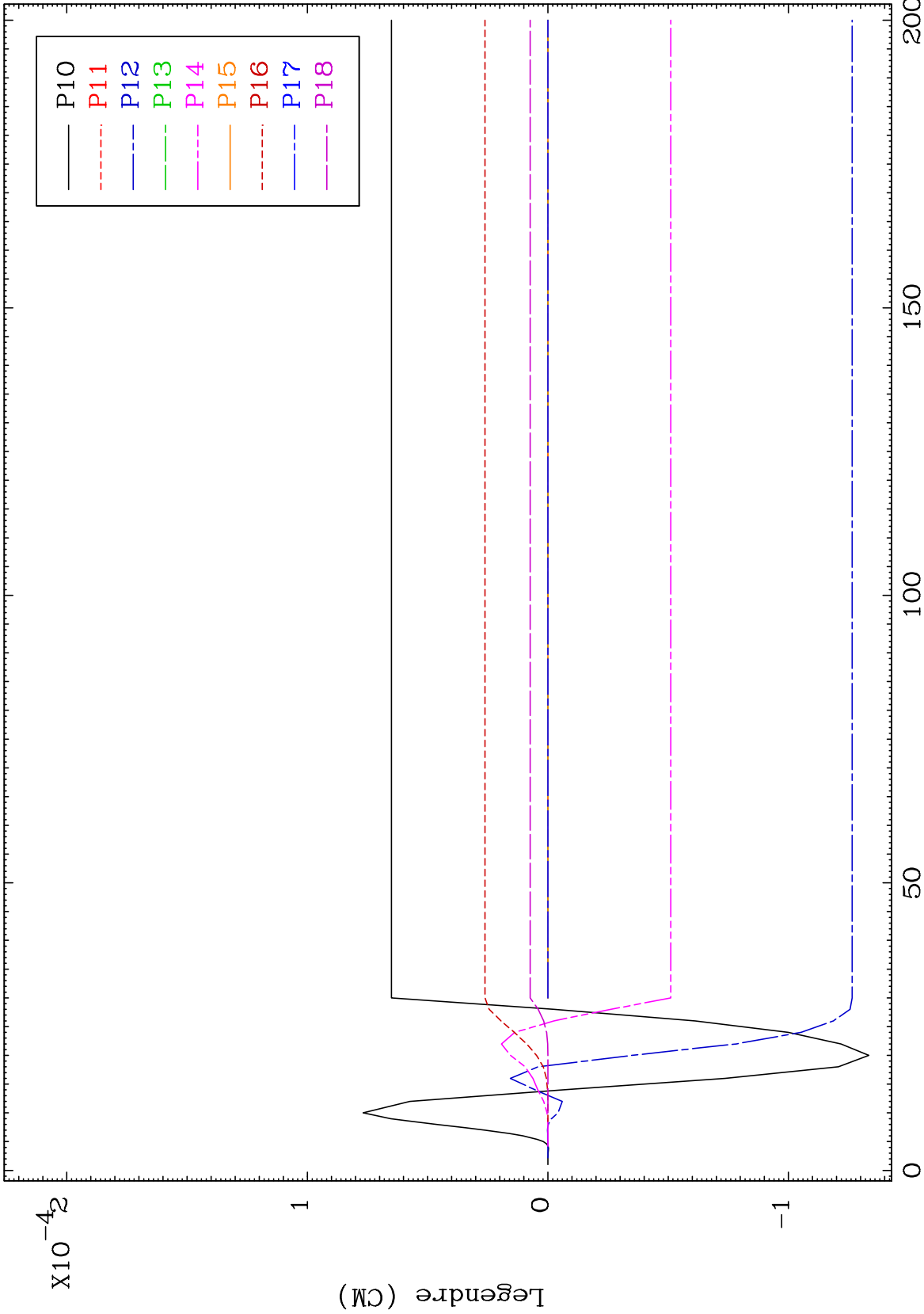
69-Tm-166



MAT 6916

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

69-Tm-166



42

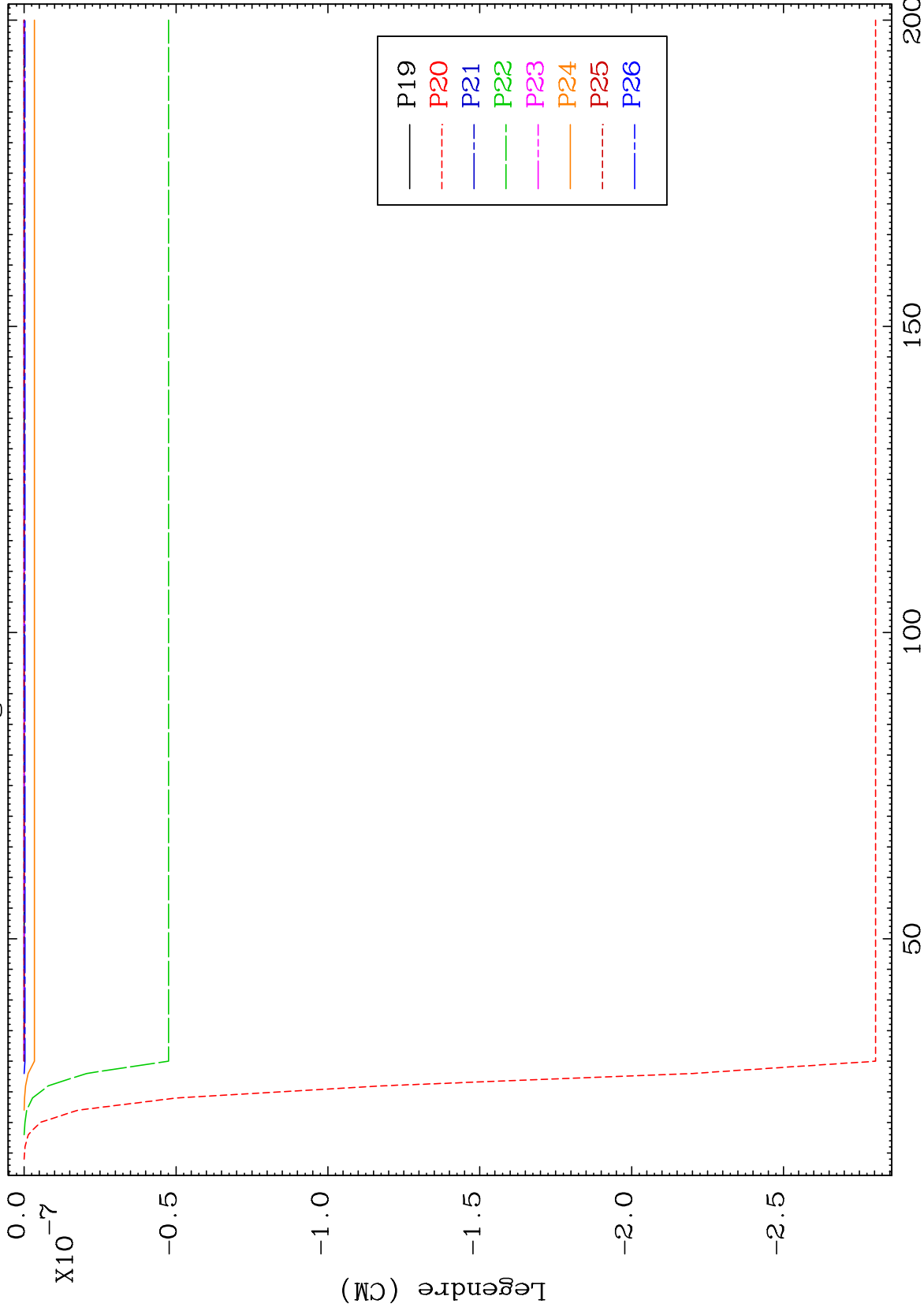
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



43

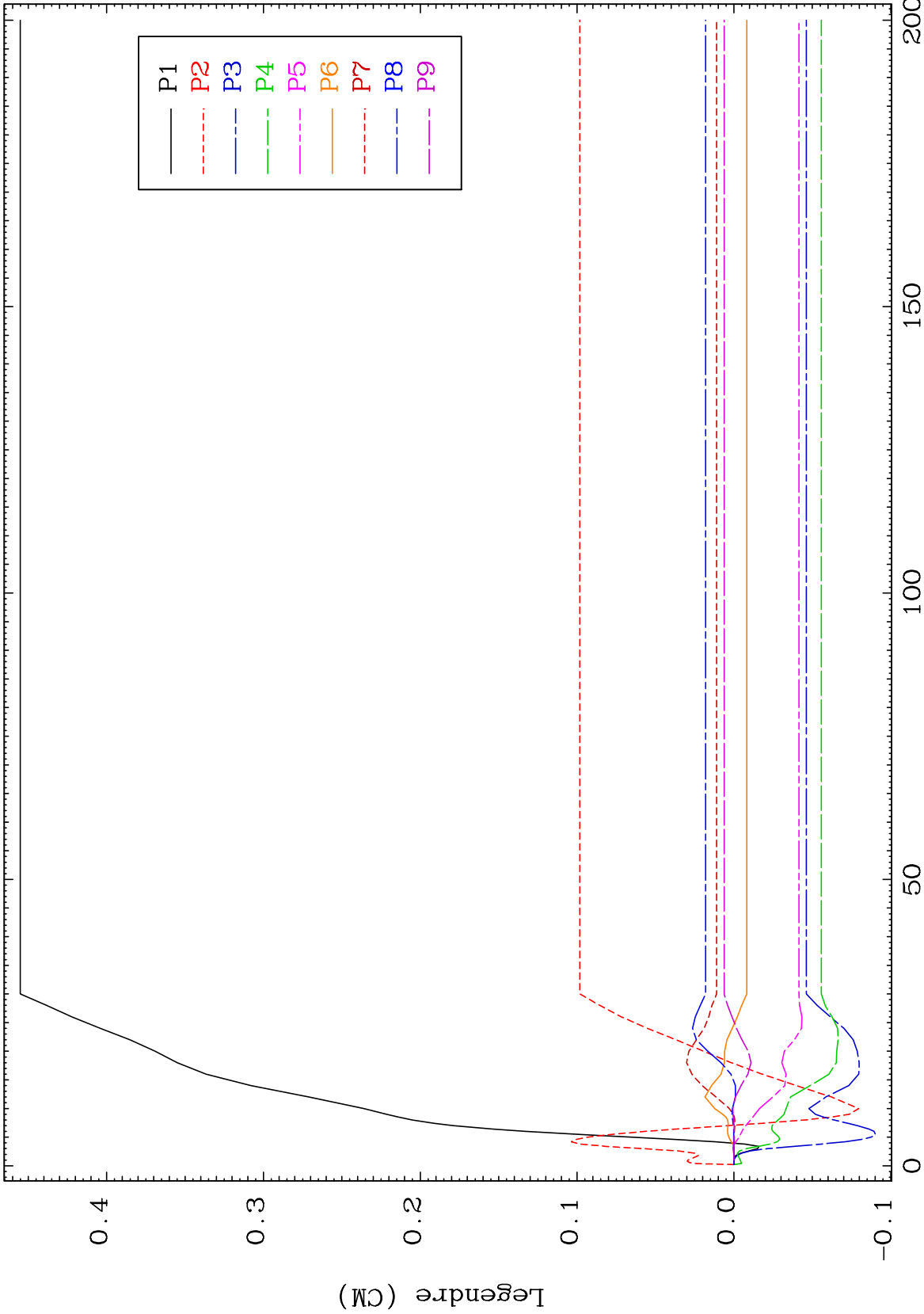
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



44

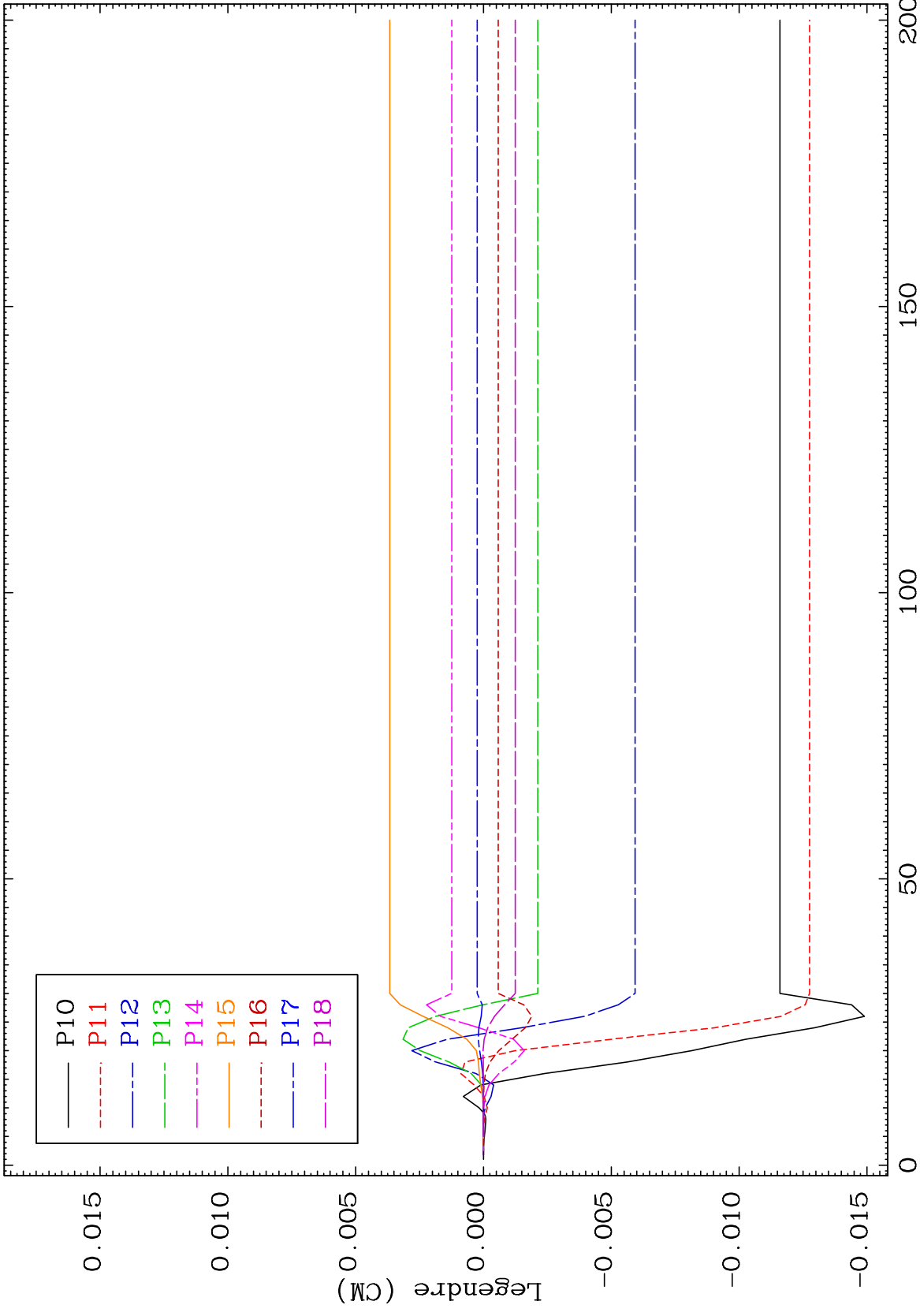
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



45

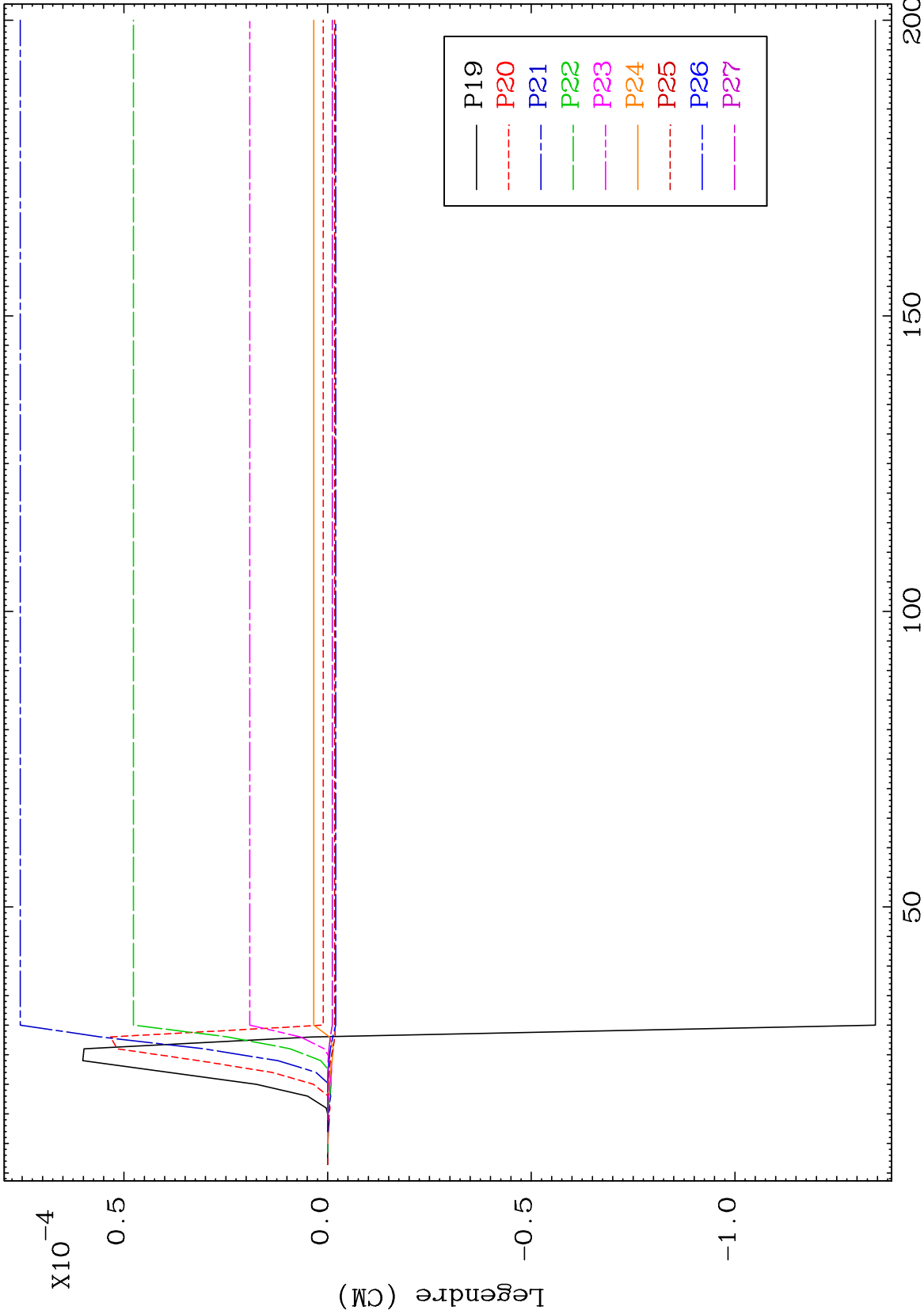
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



46

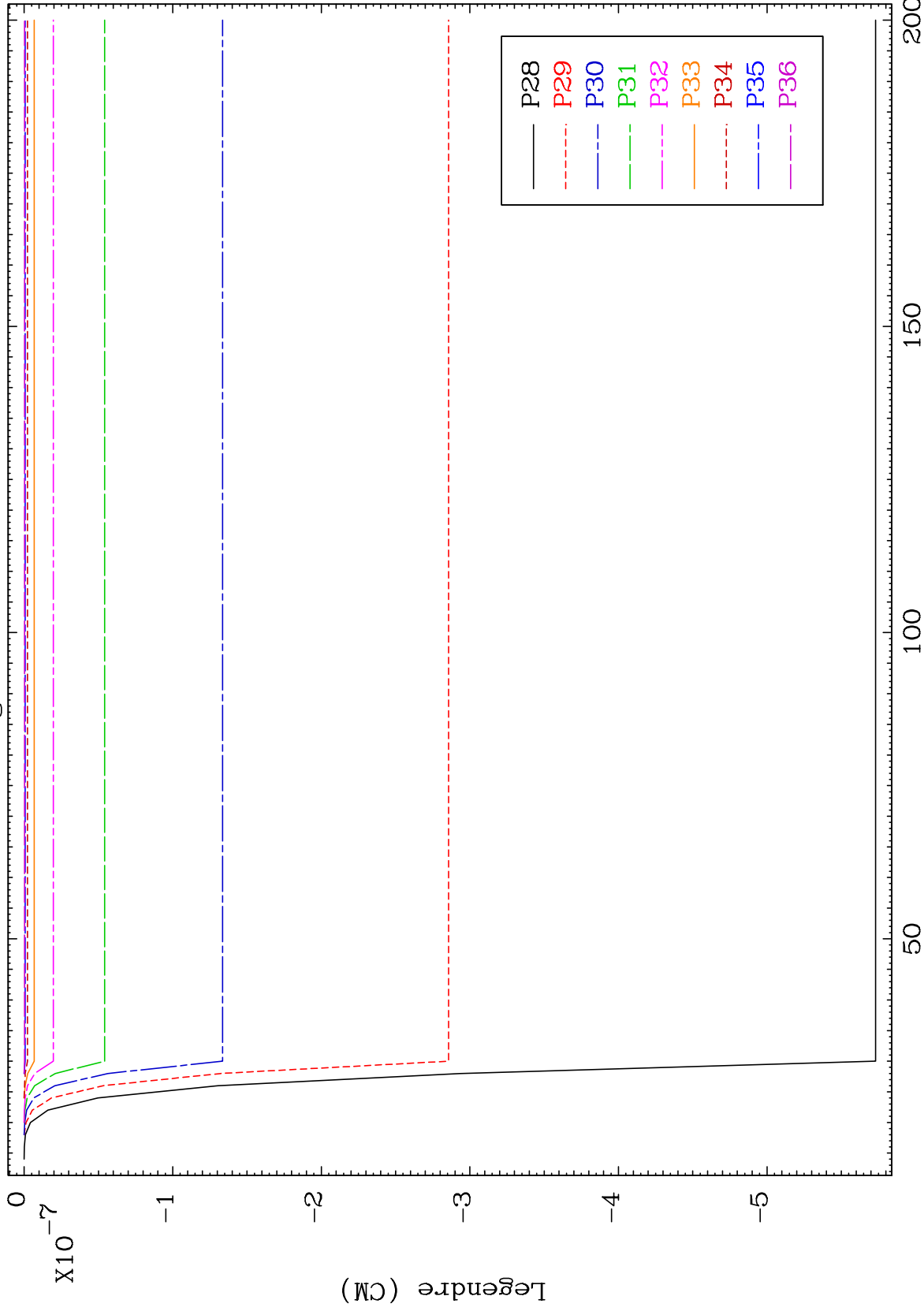
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



47

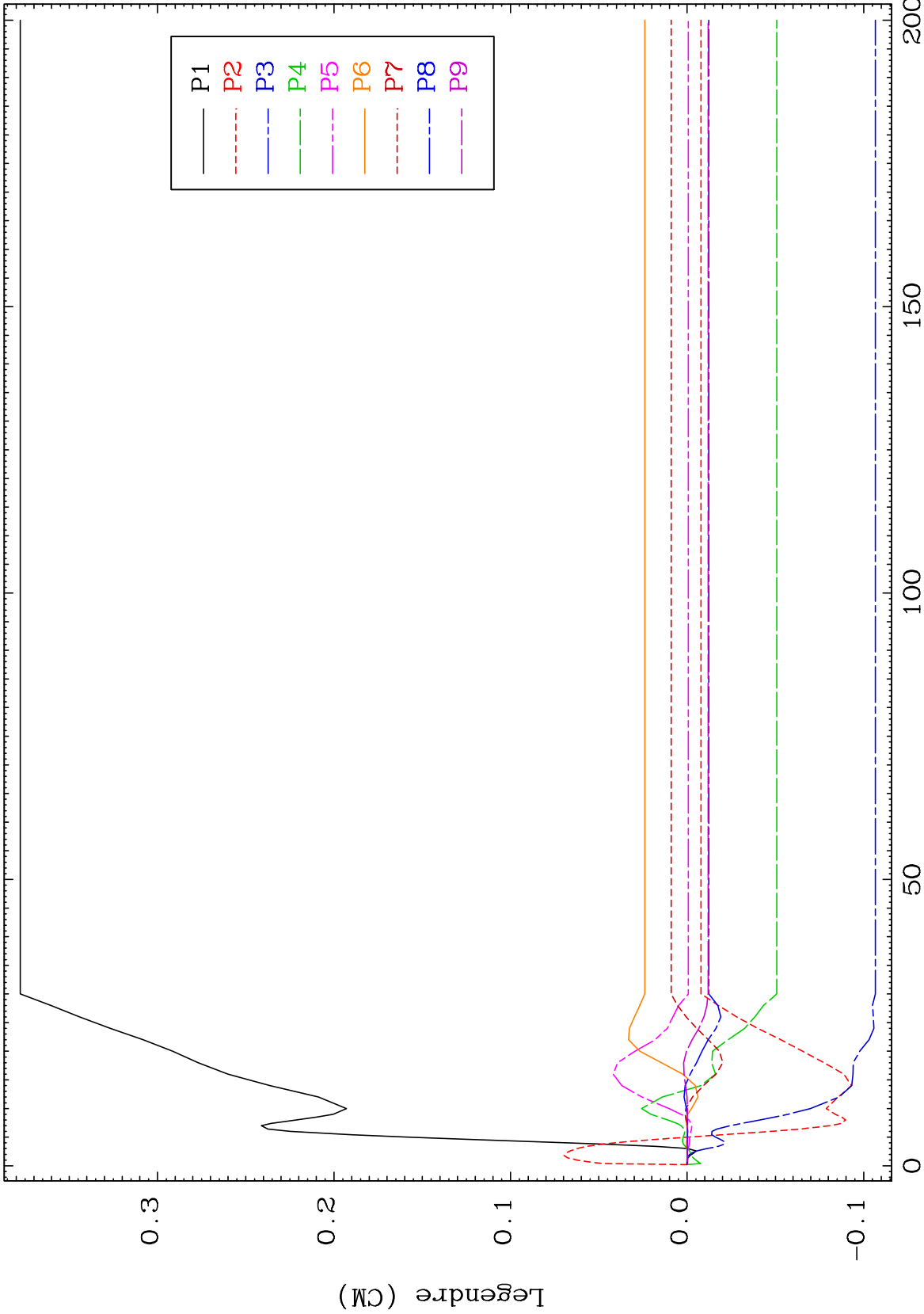
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



48

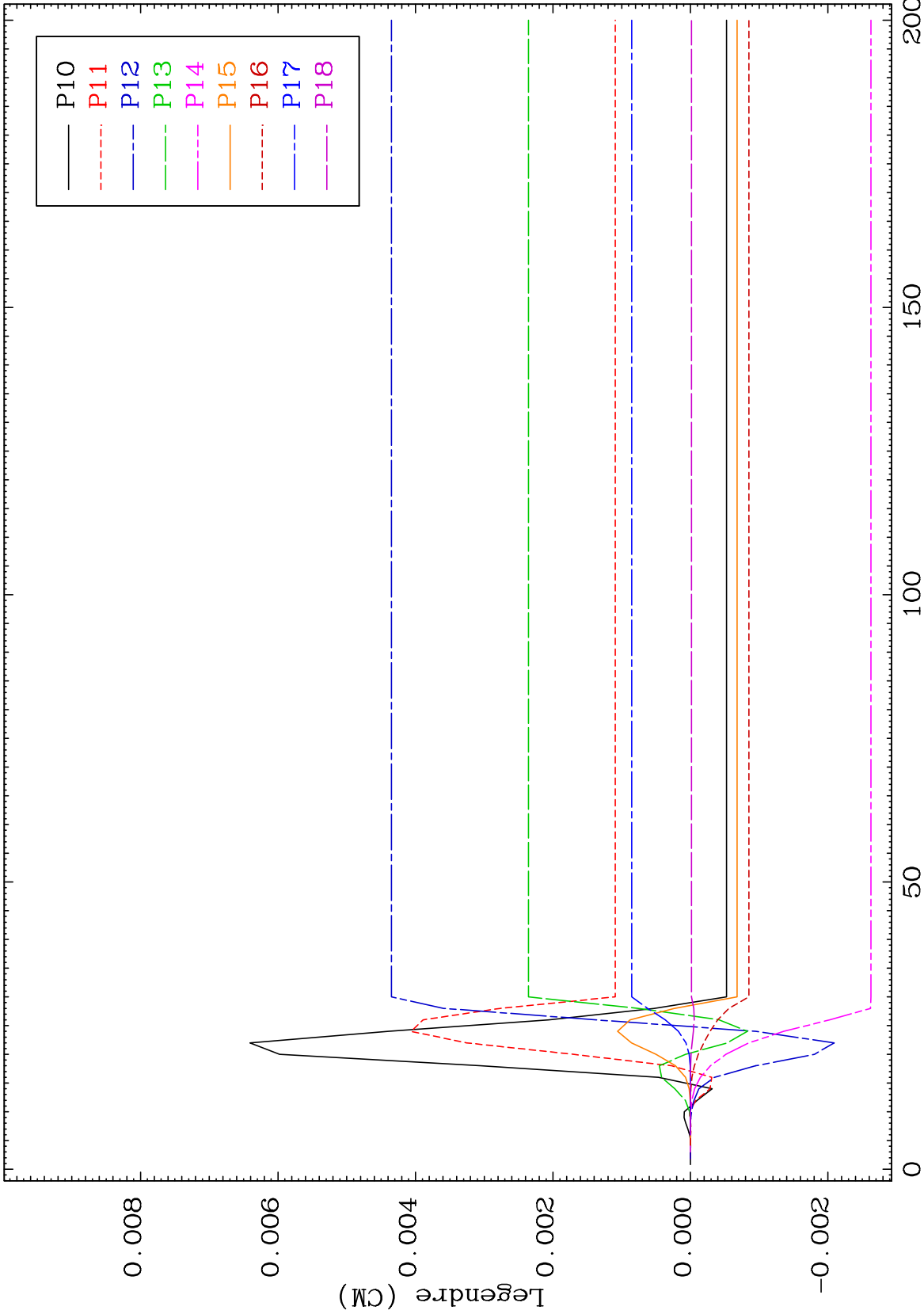
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



49

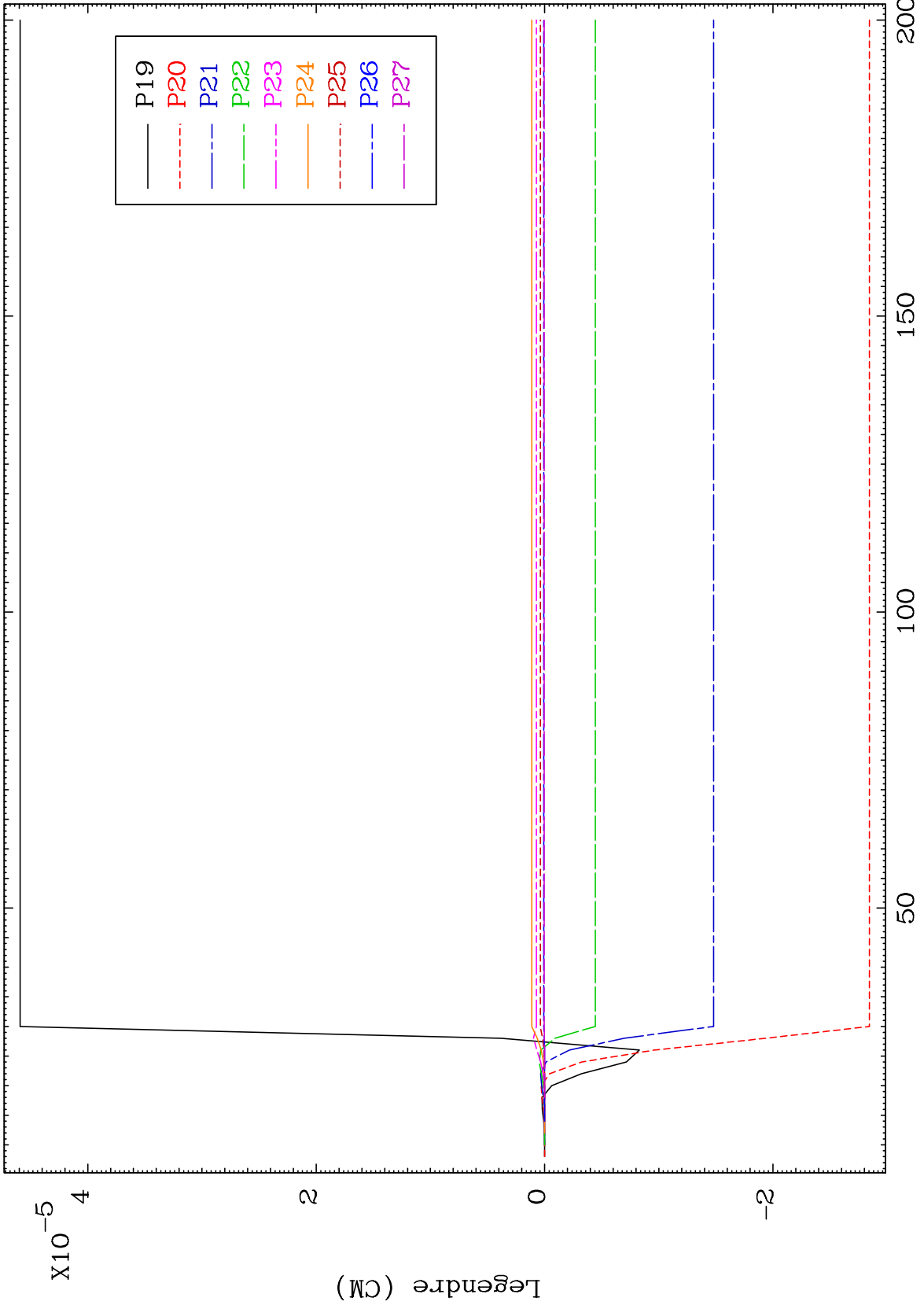
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



50

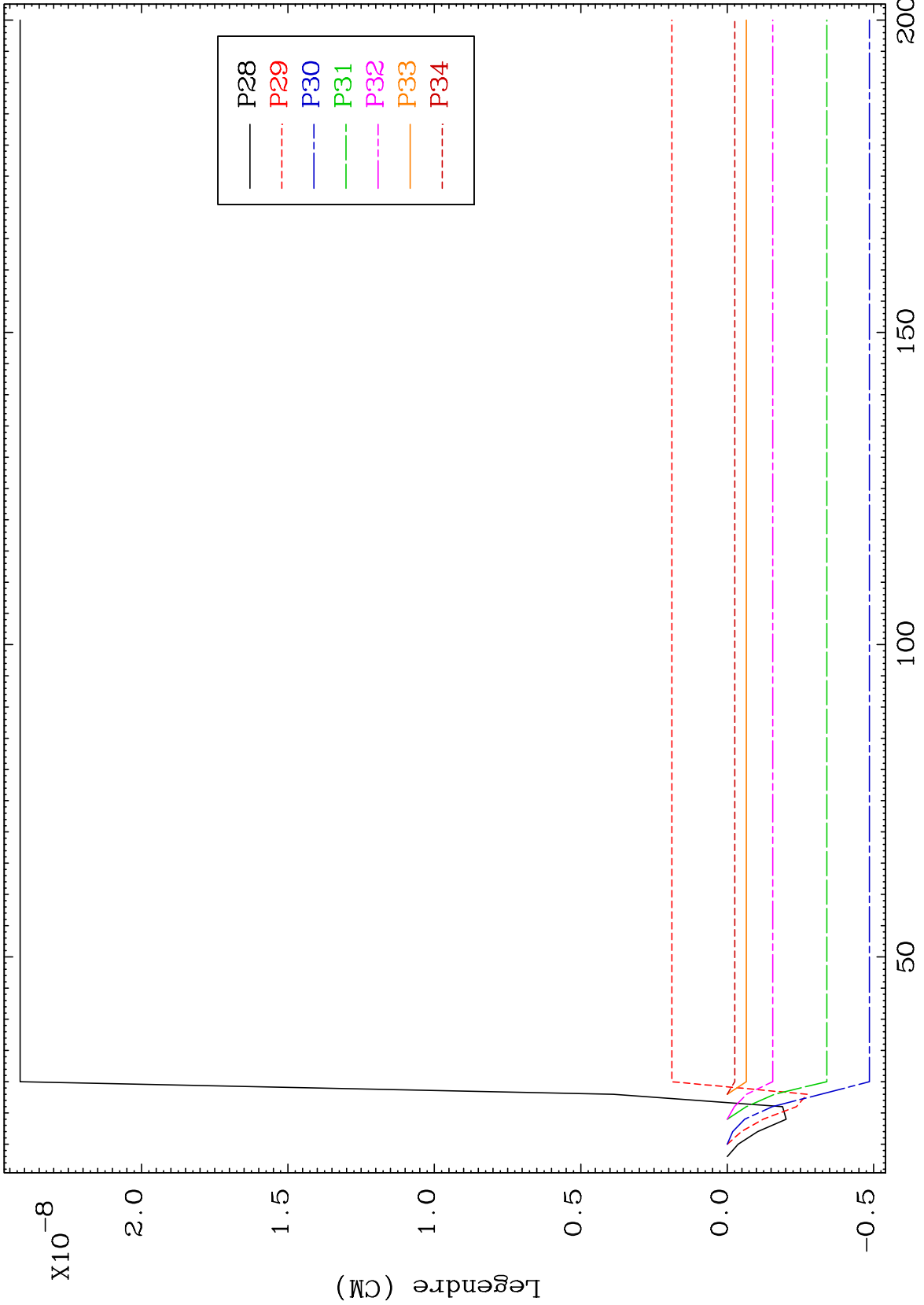
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

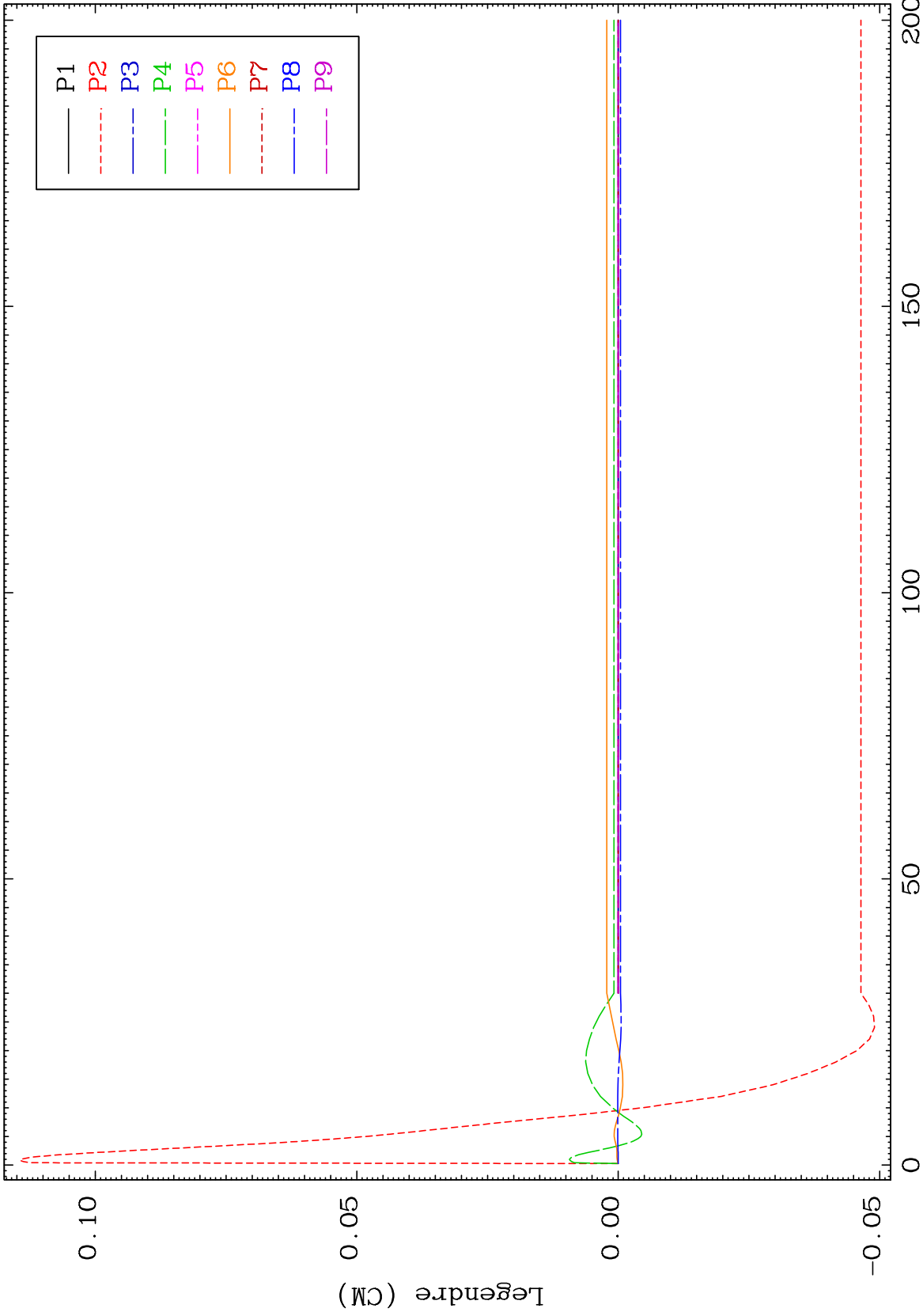
69-Tm-166



MAT 6916

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

69-Tm-166



52

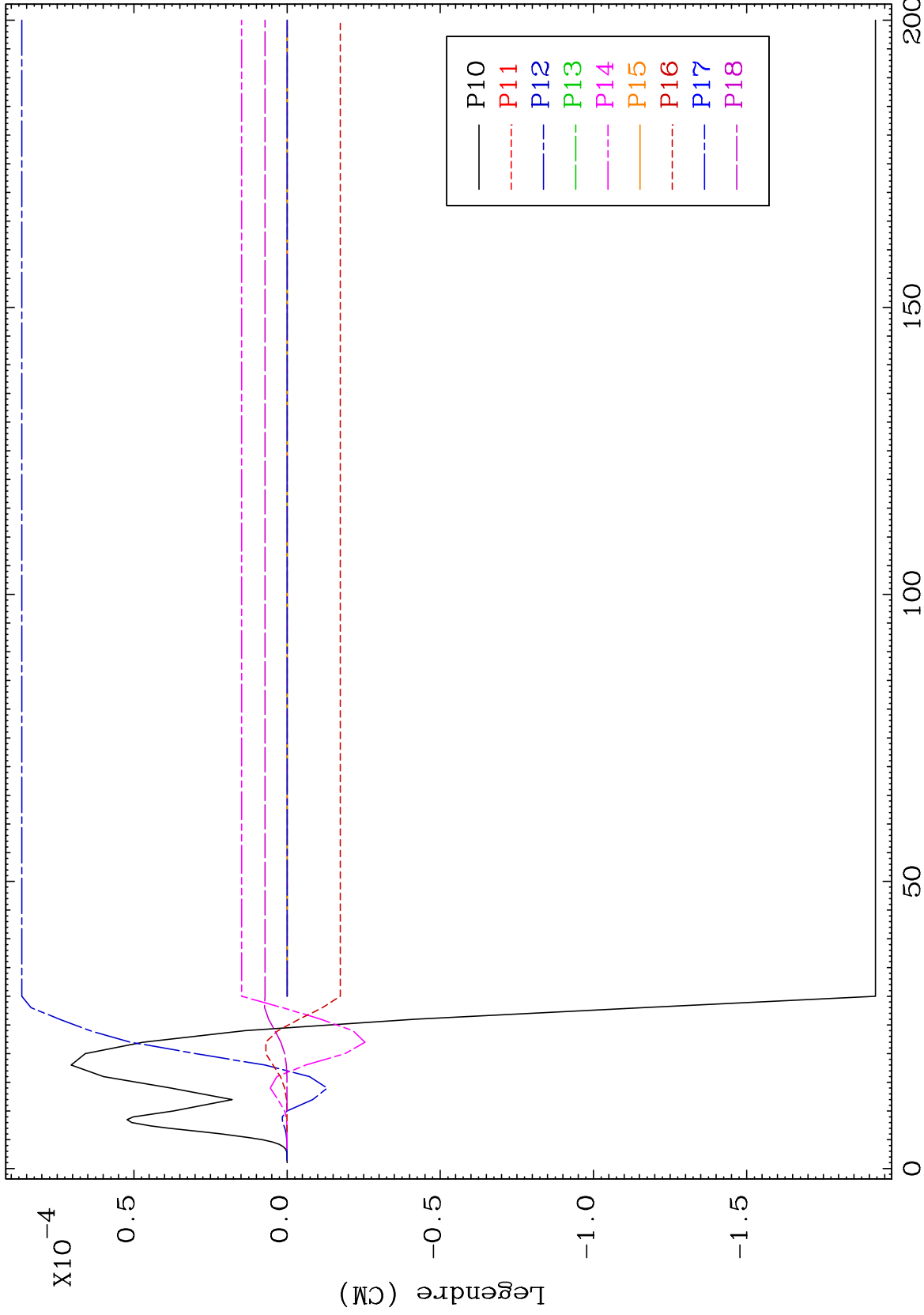
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



53

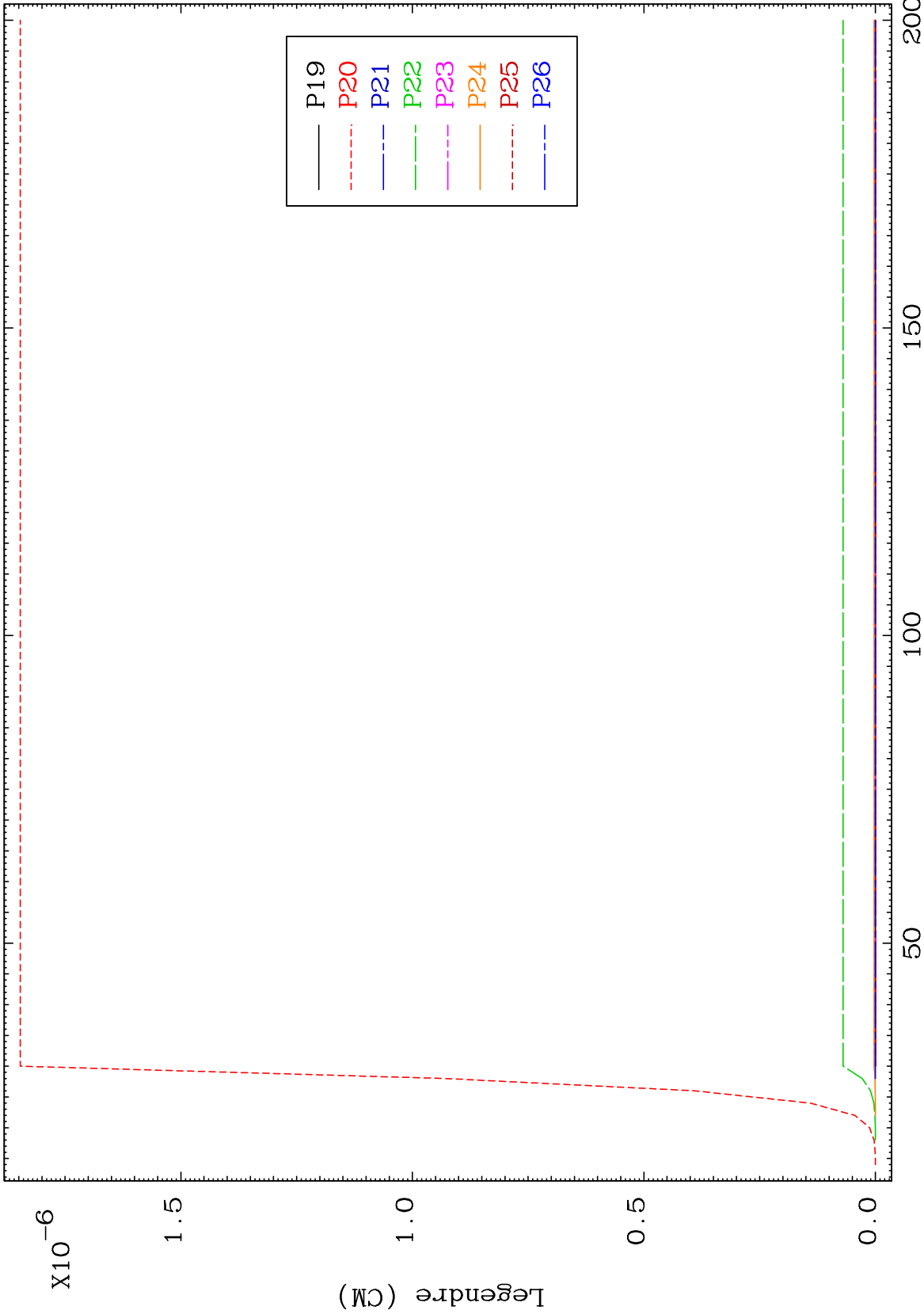
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

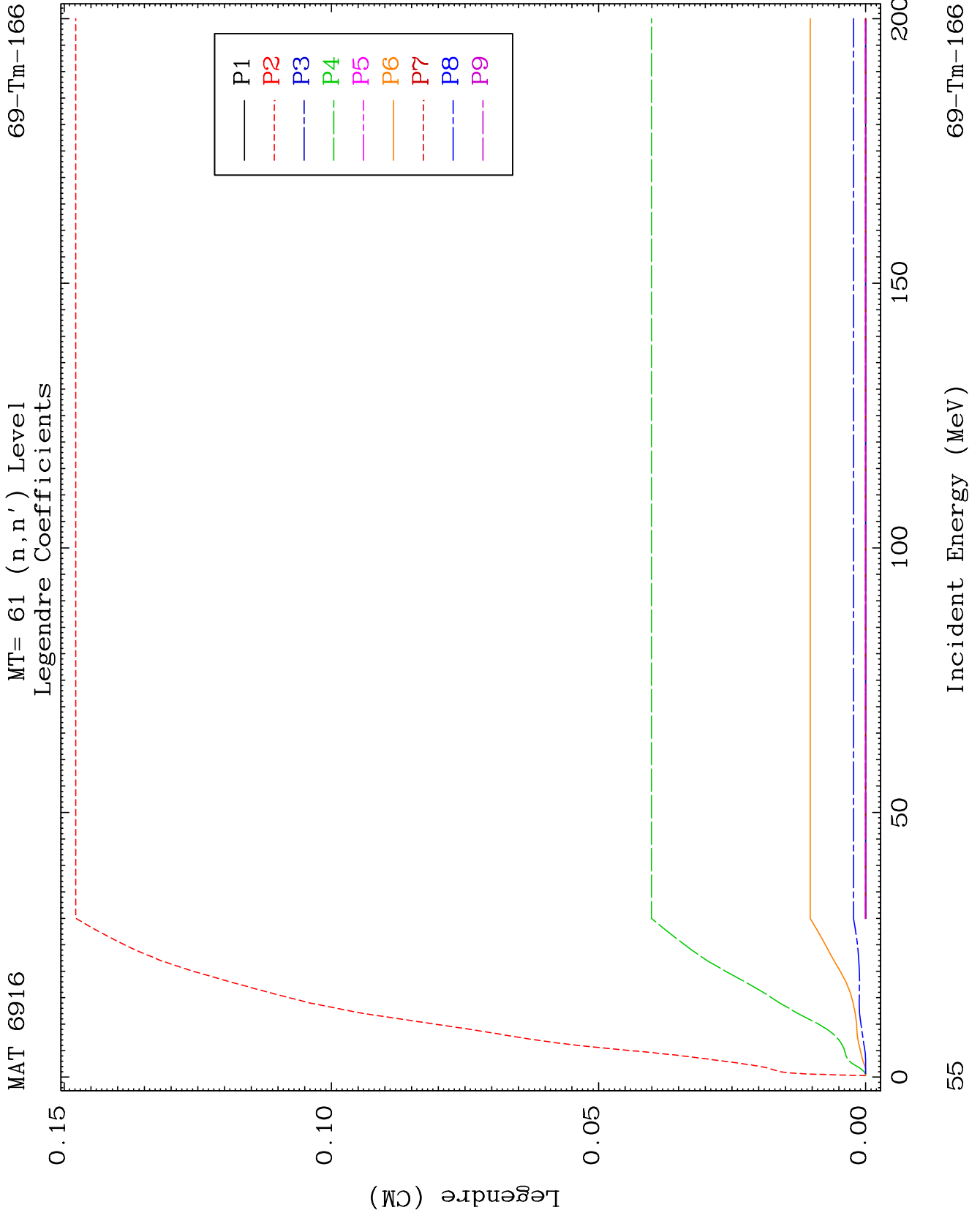
69-Tm-166



54

Incident Energy (MeV)

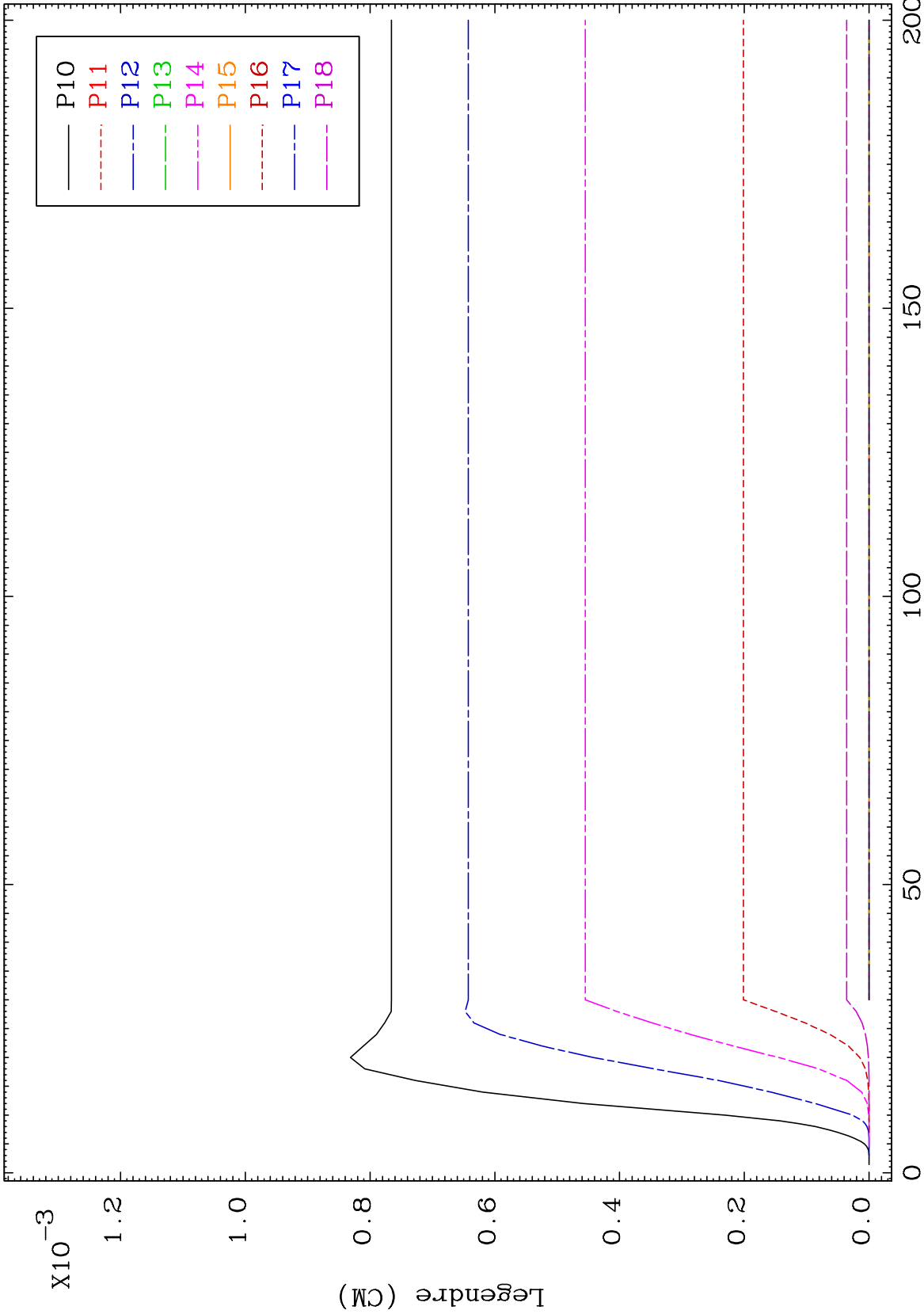
69-Tm-166



MAT 6916

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

69-Tm-166

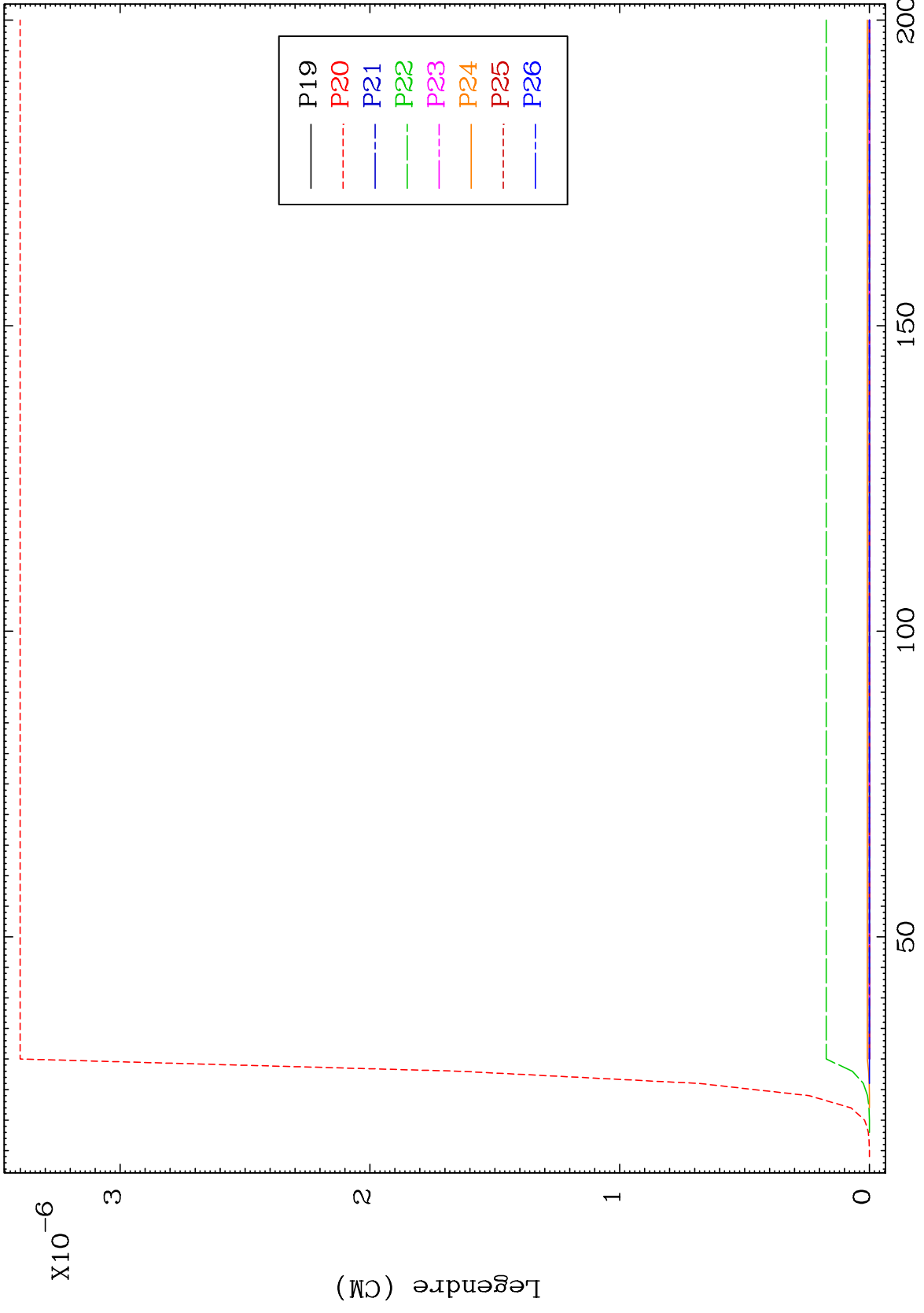


56

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-166

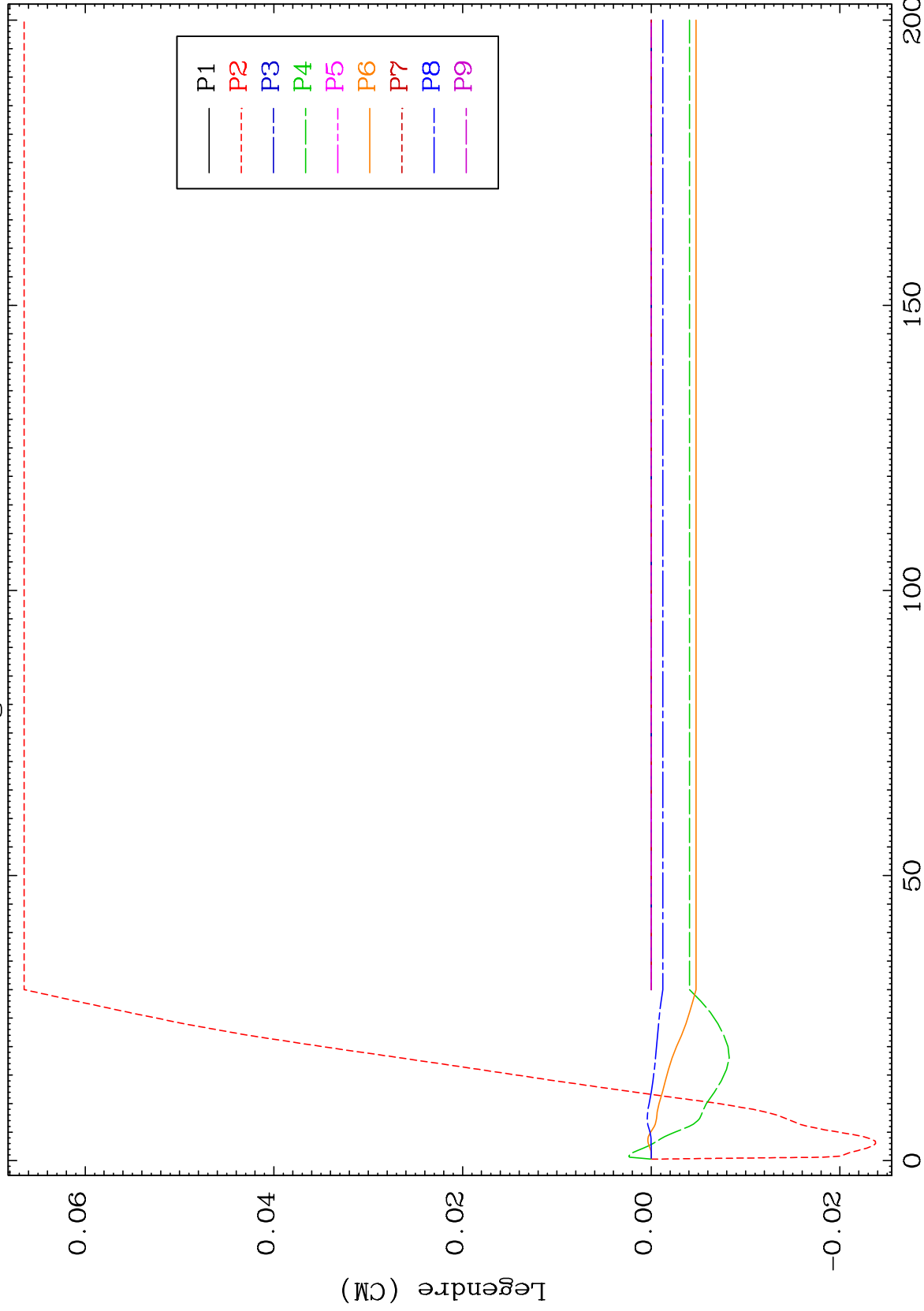


57 Incident Energy (MeV) 69-Tm-166

MAT 6916

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

69-Tm-166



58

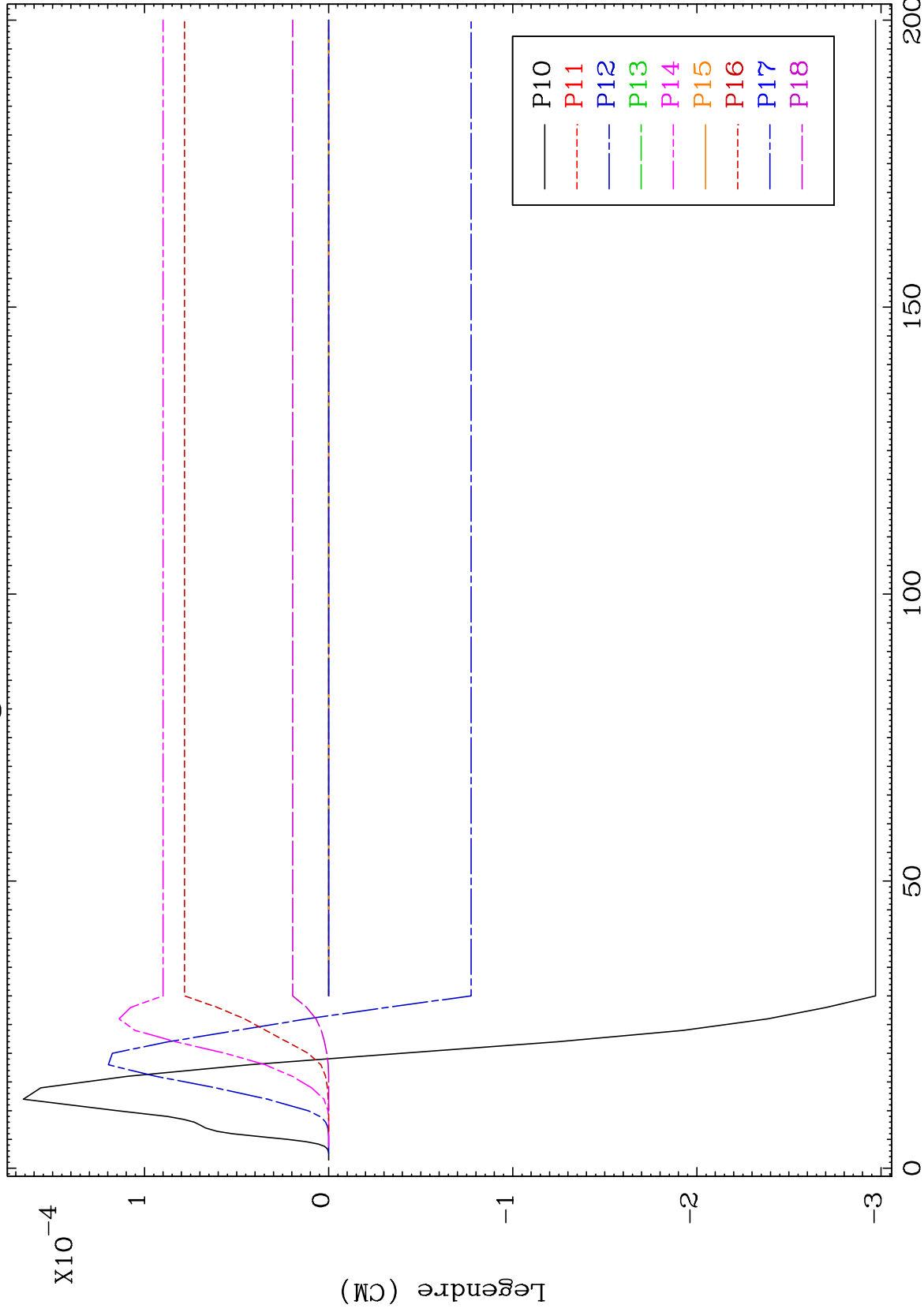
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

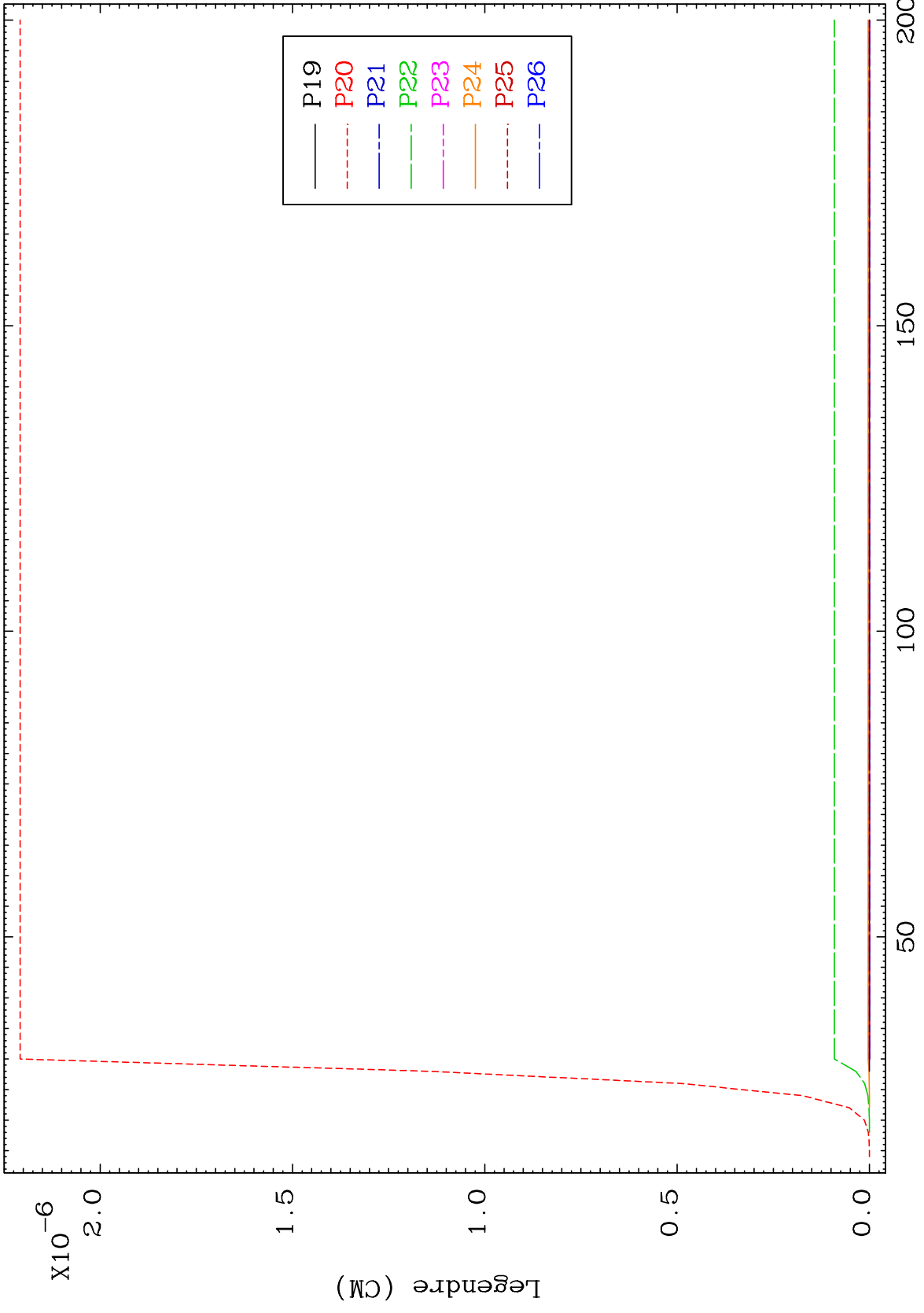


59

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 62 (n,n') Level Legendre Coefficients 69-Tm-166

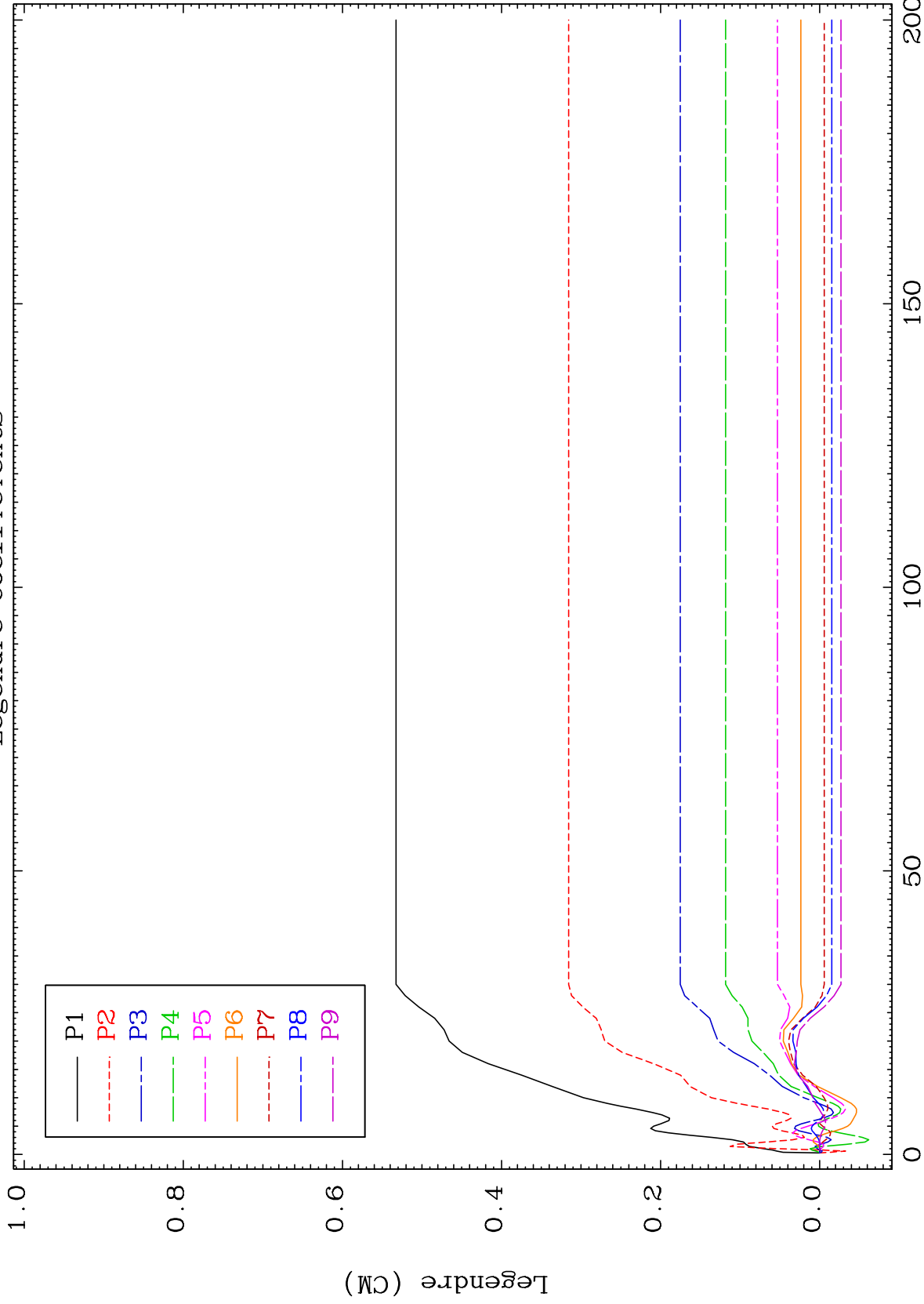


69-Tm-166

MAT 6916

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

69-Tm-166



61

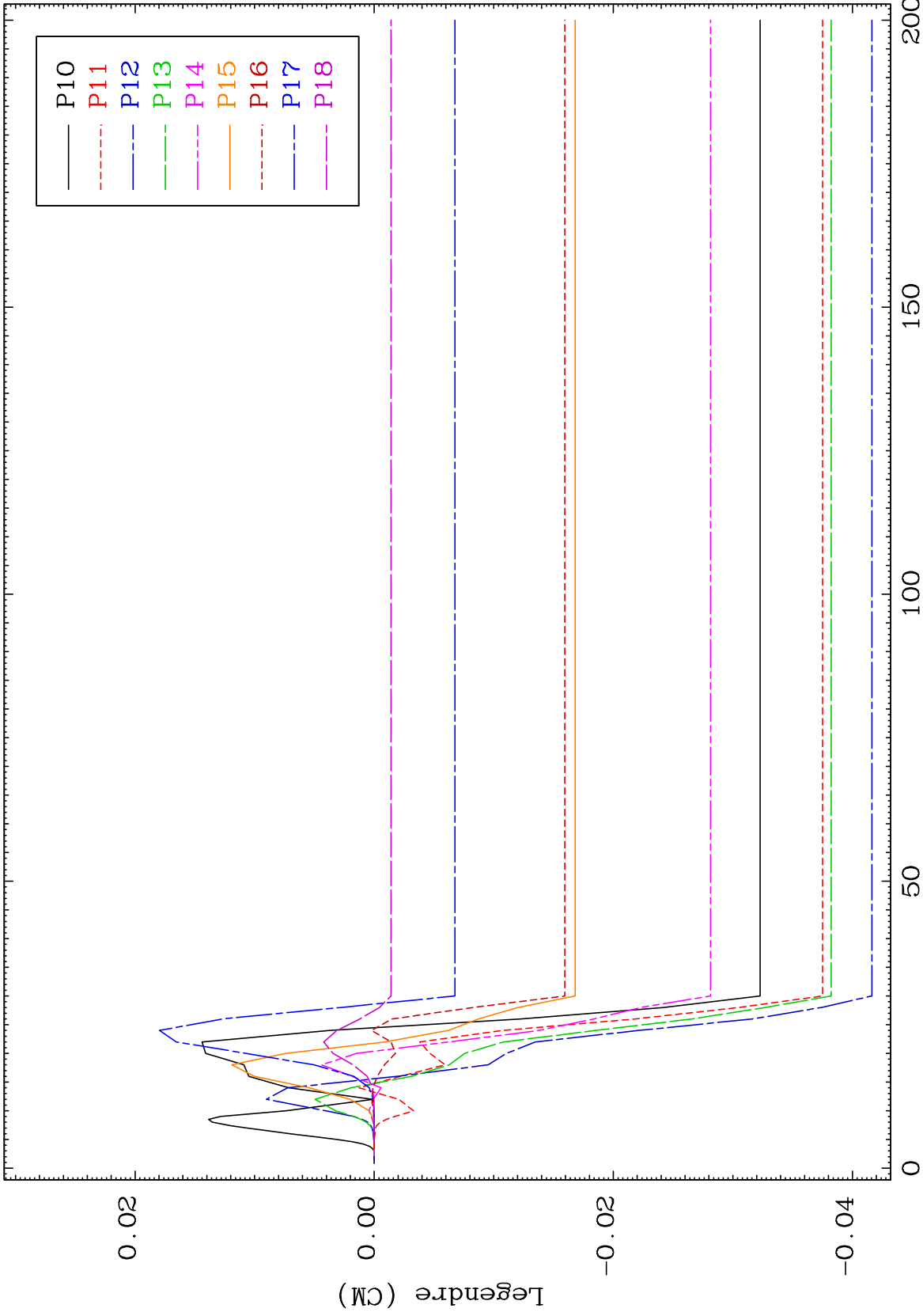
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



62

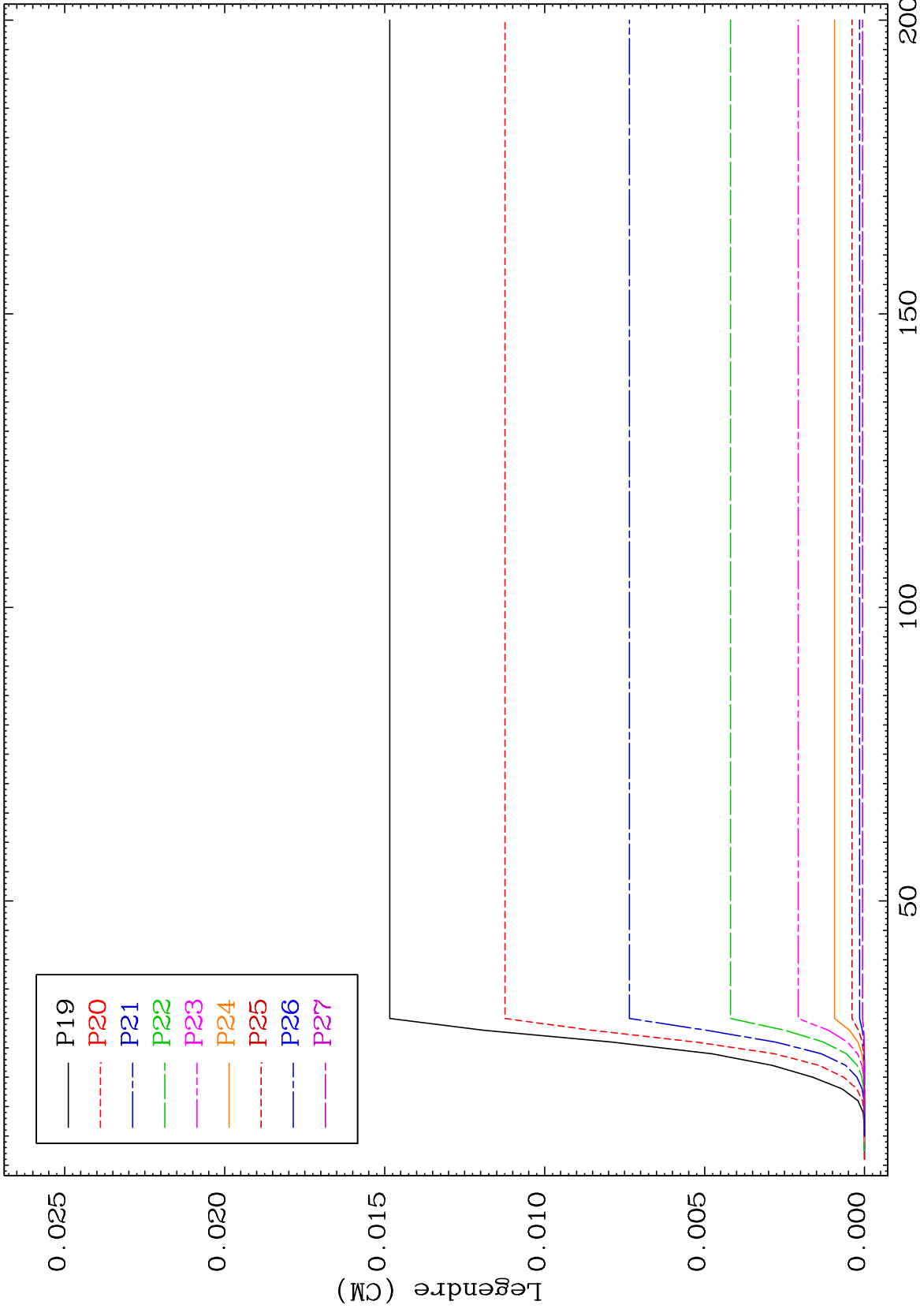
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



63

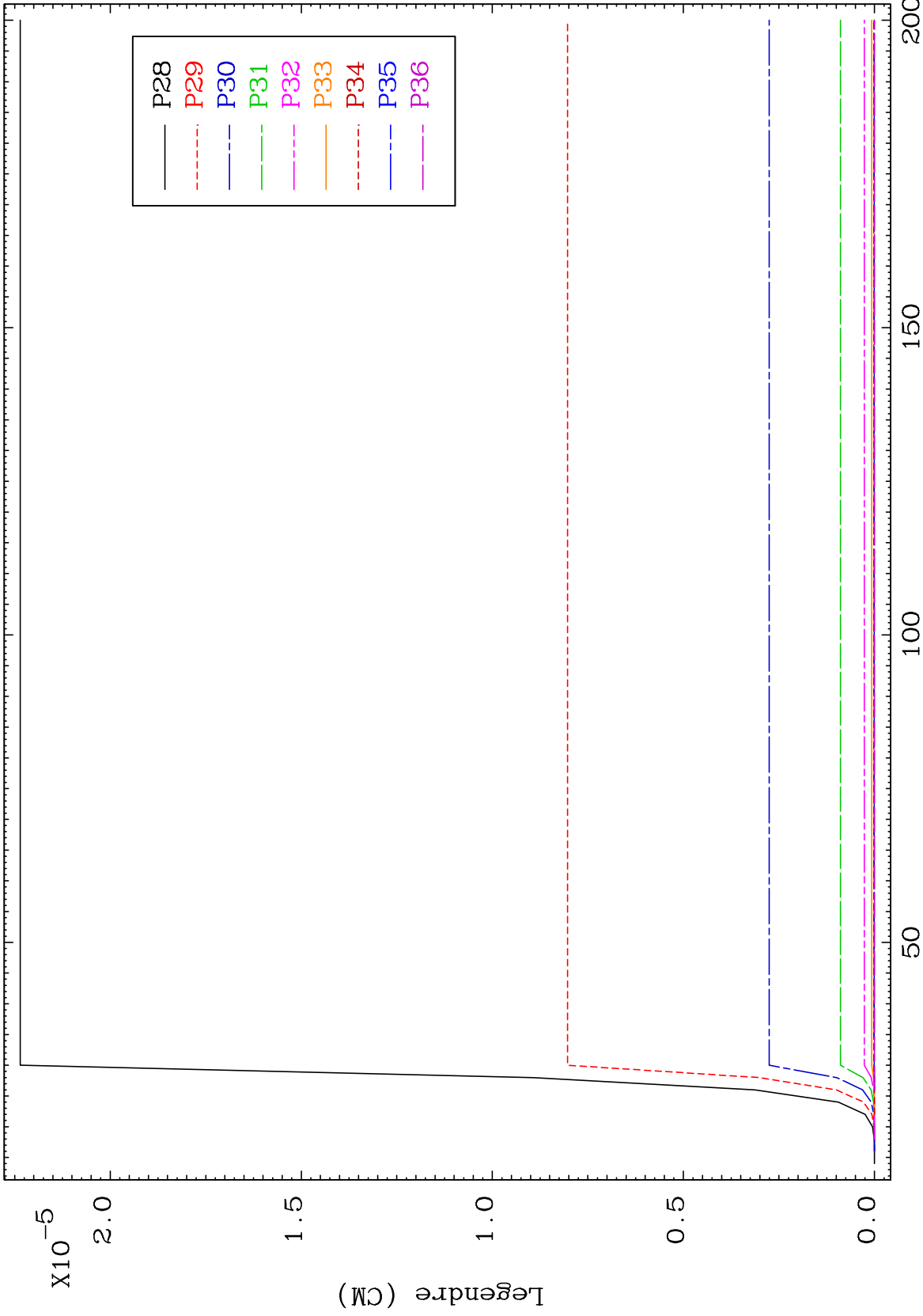
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



64

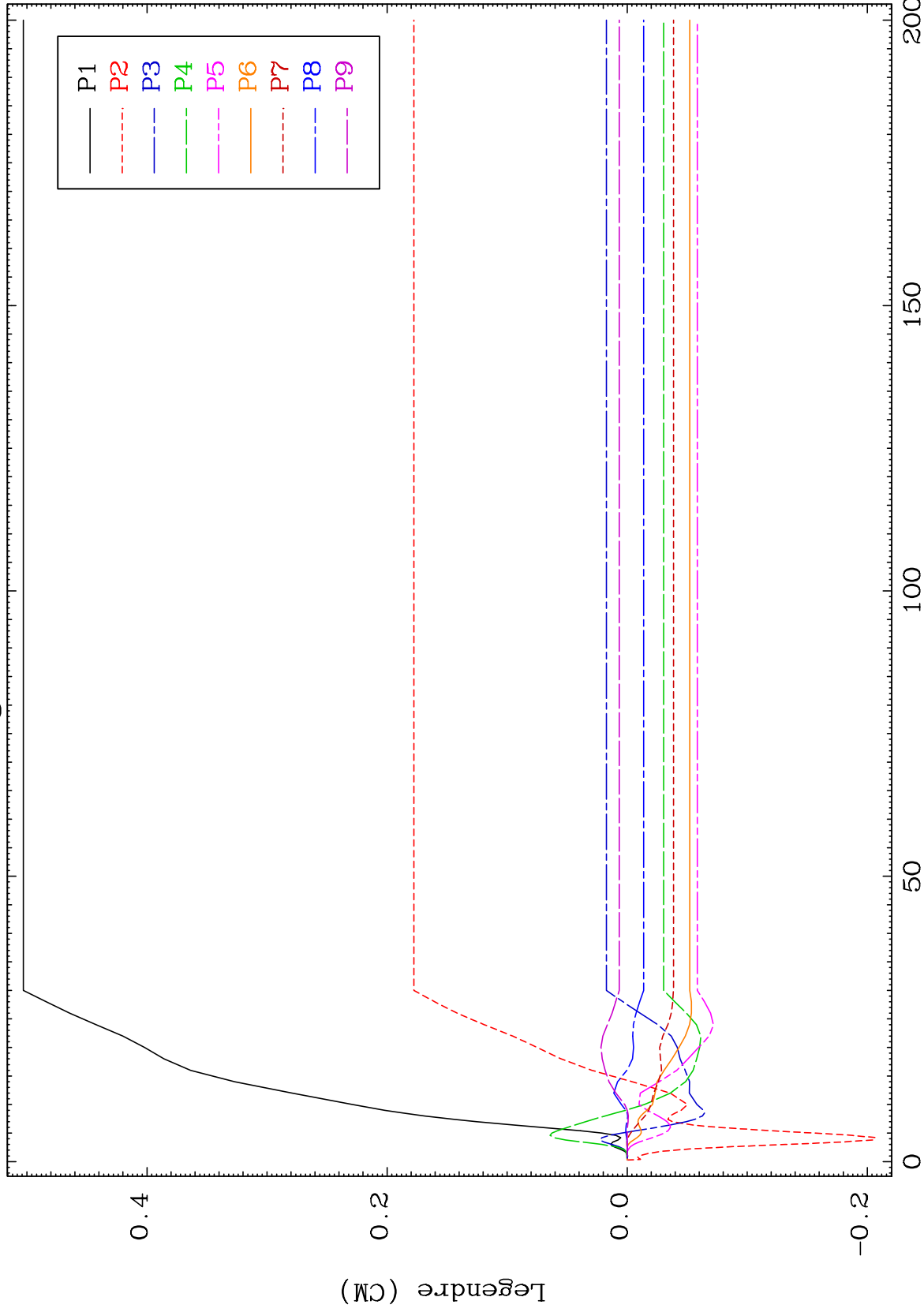
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



65

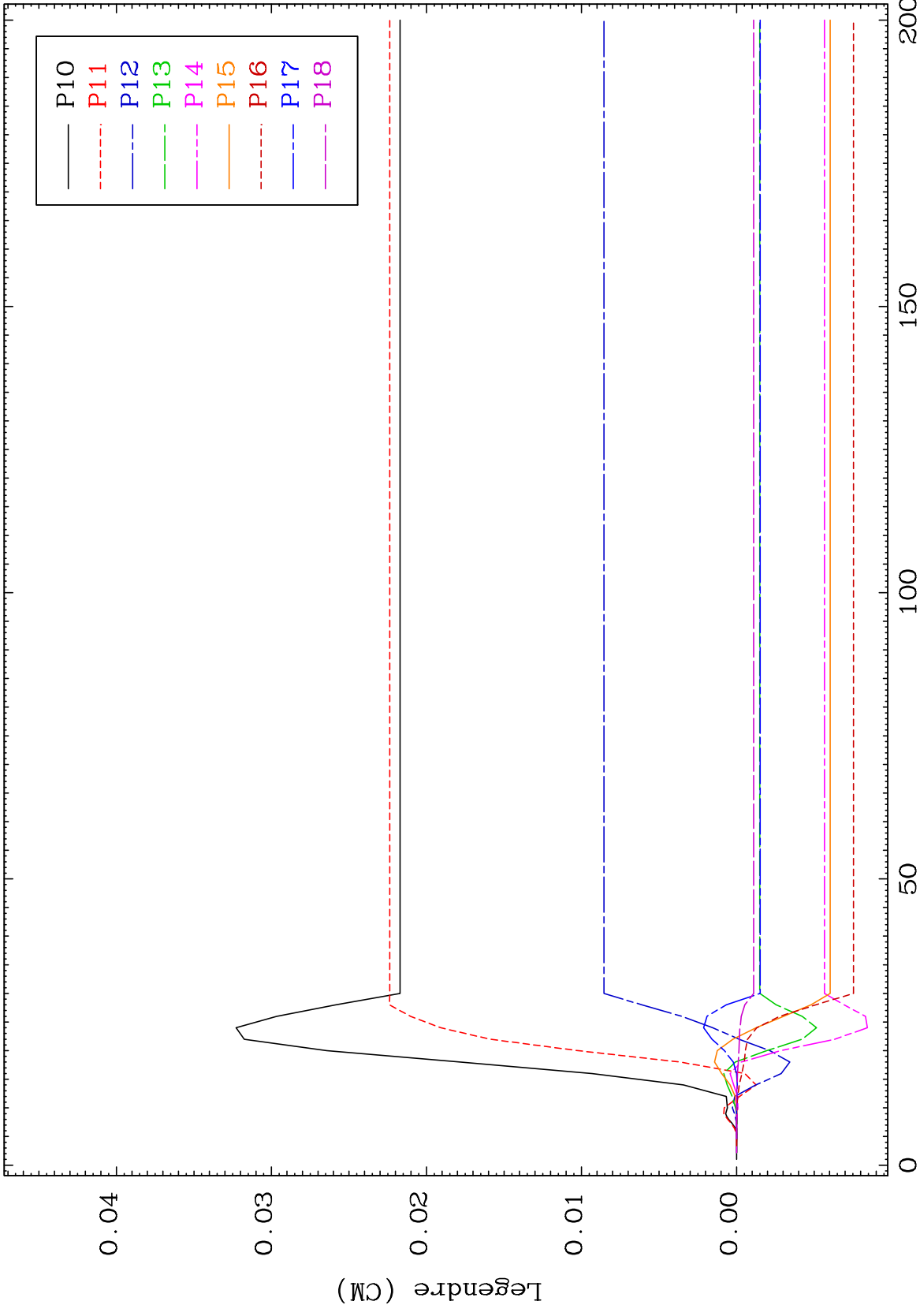
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



66

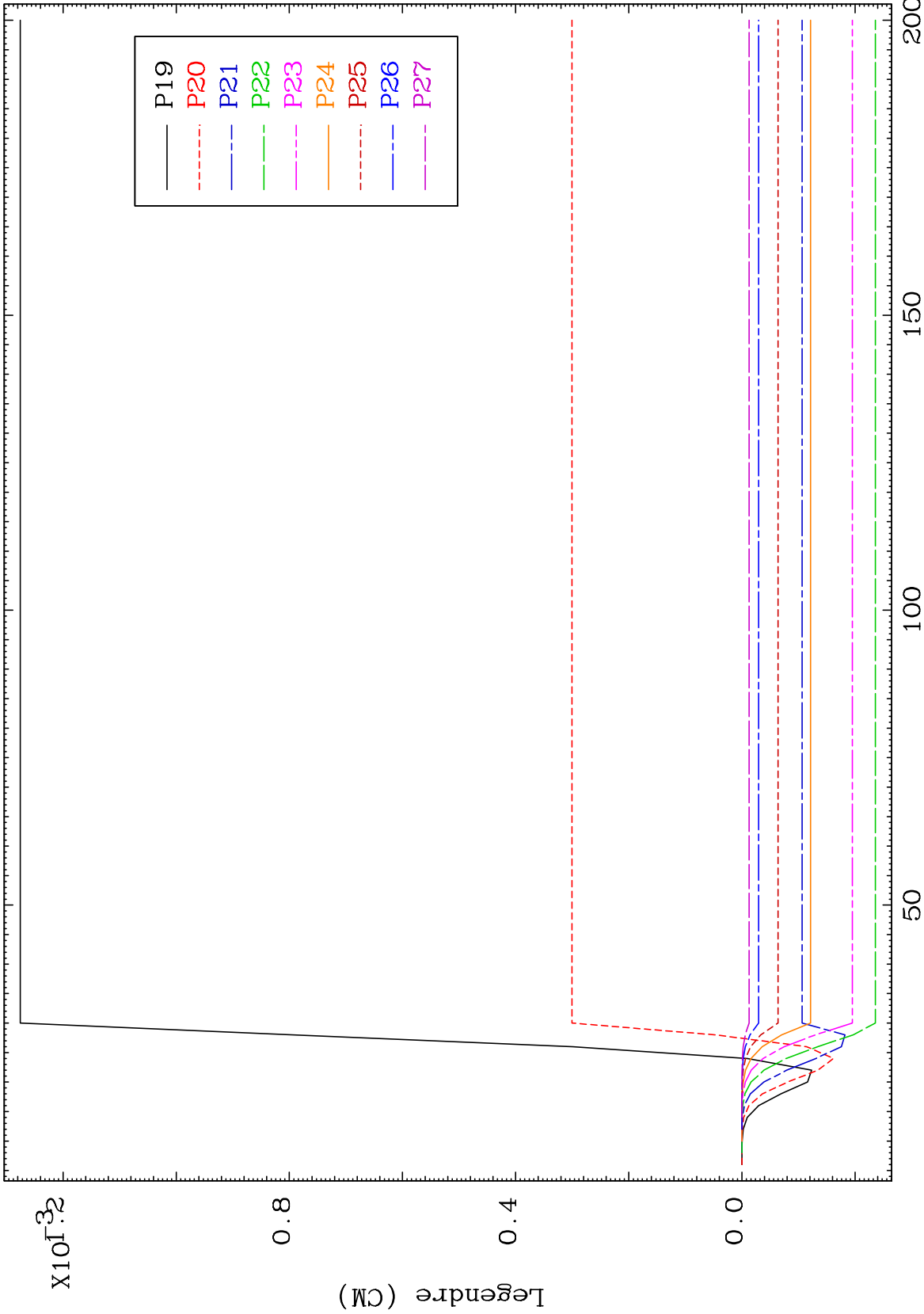
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



67

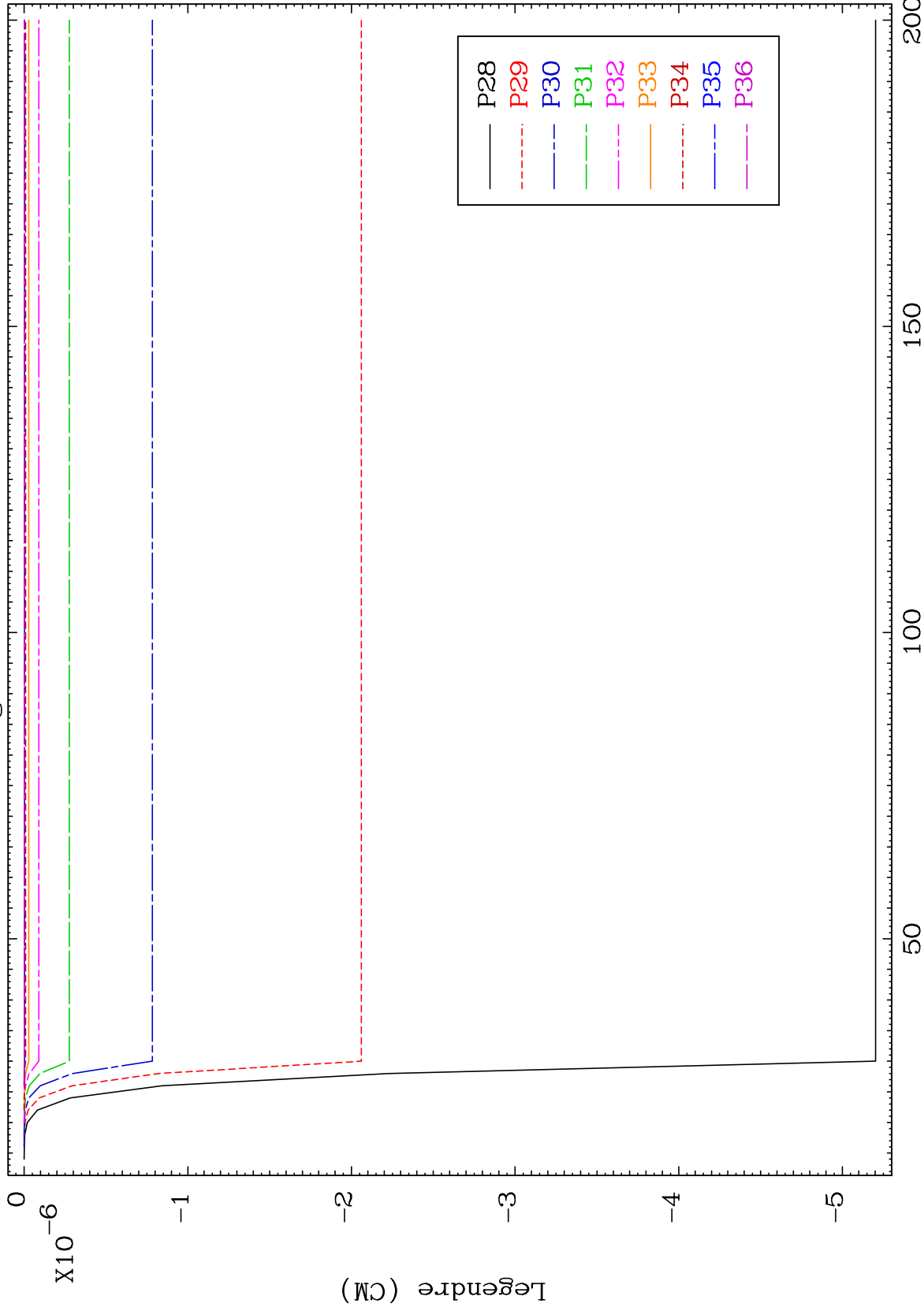
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



68

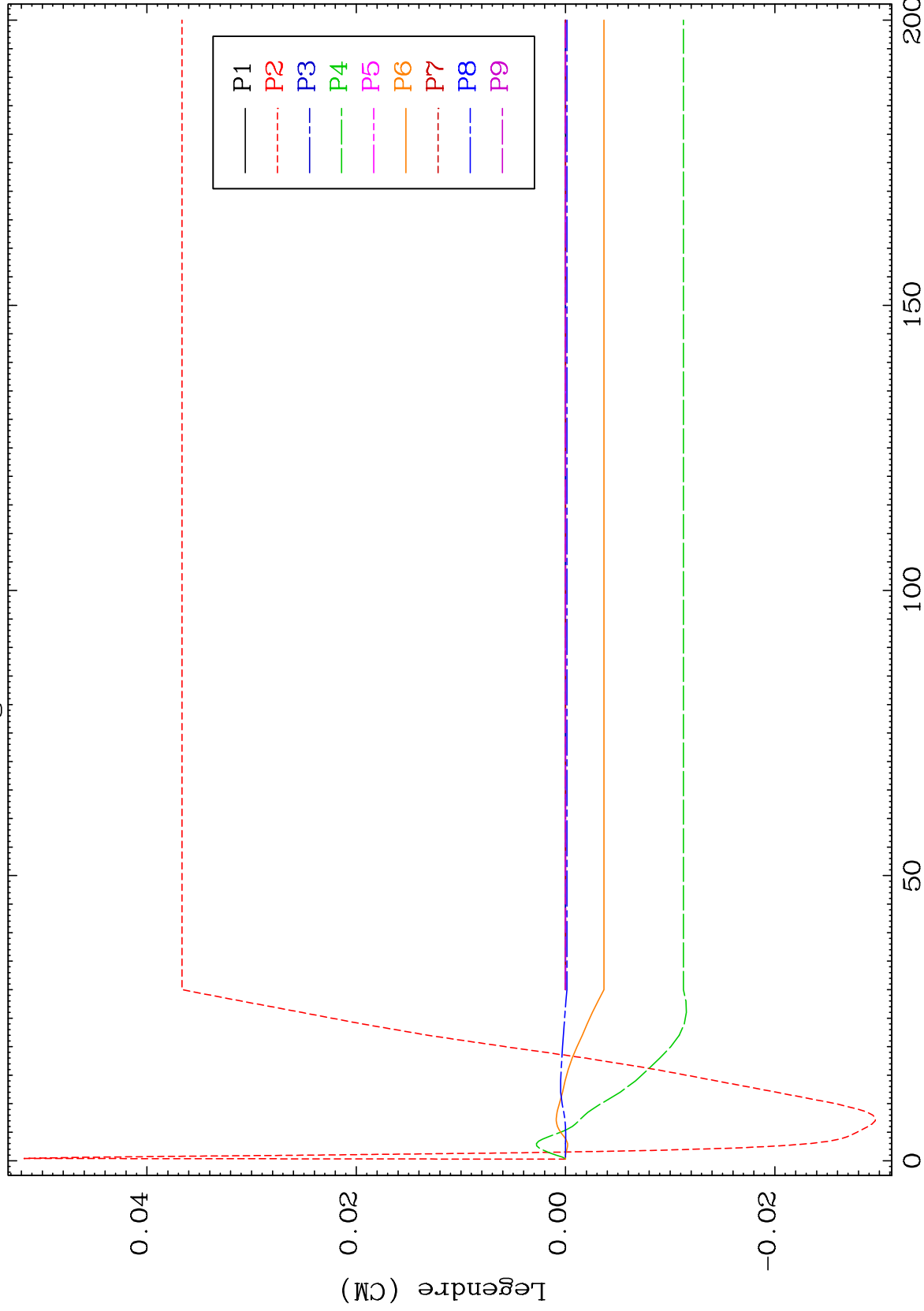
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69

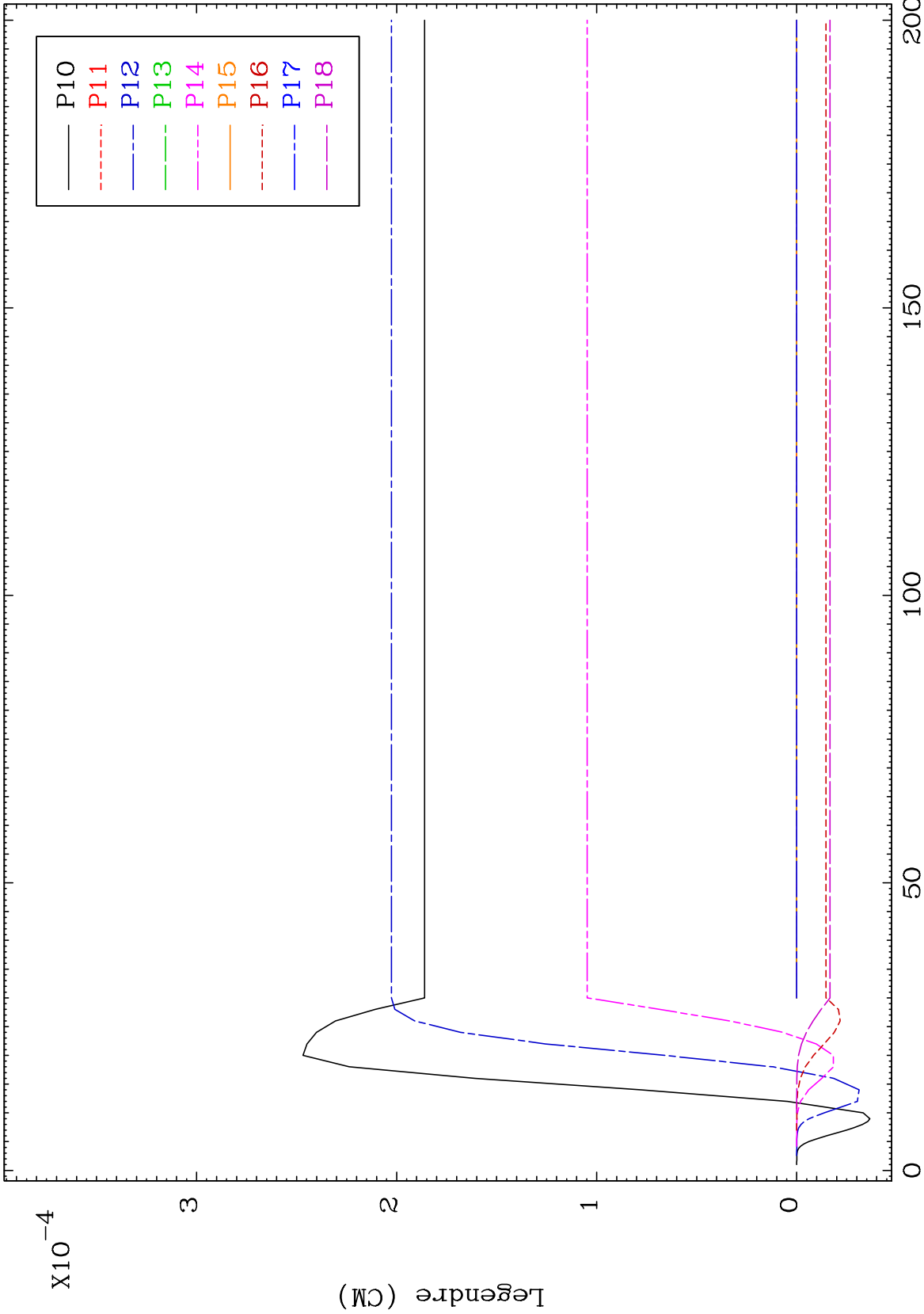
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



70

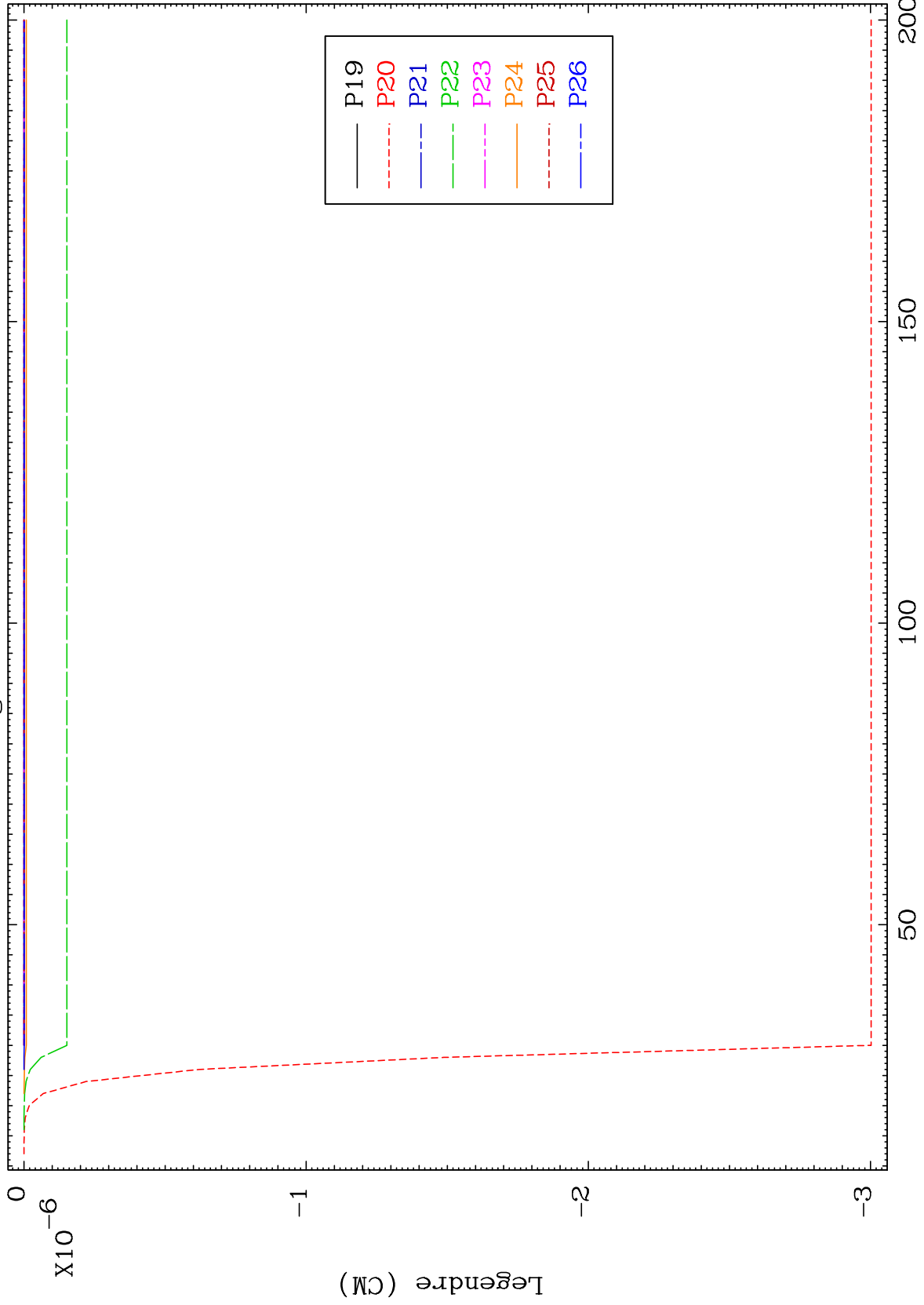
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

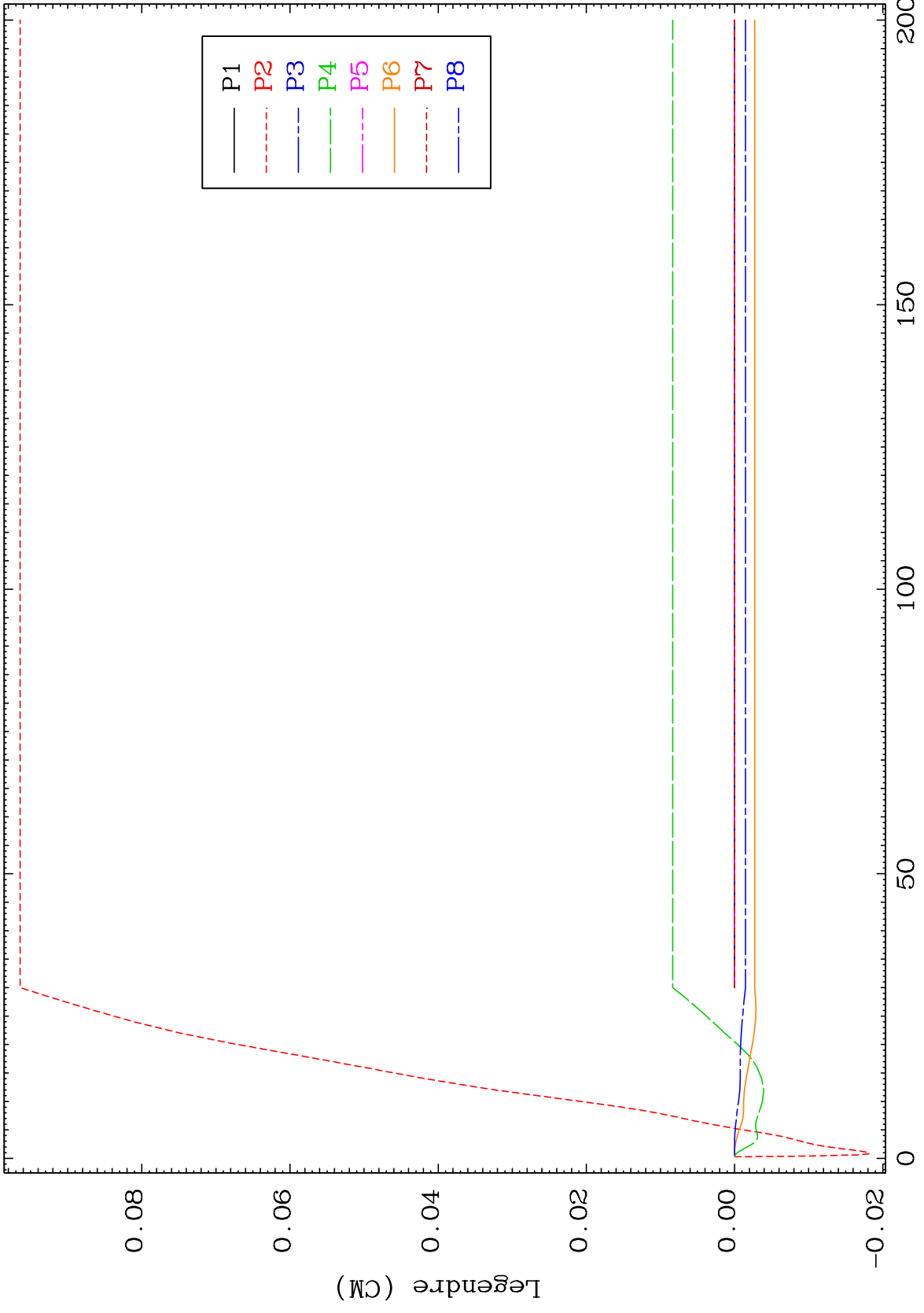


69-Tm-166

Incident Energy (MeV)

71

MAT 6916 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-166

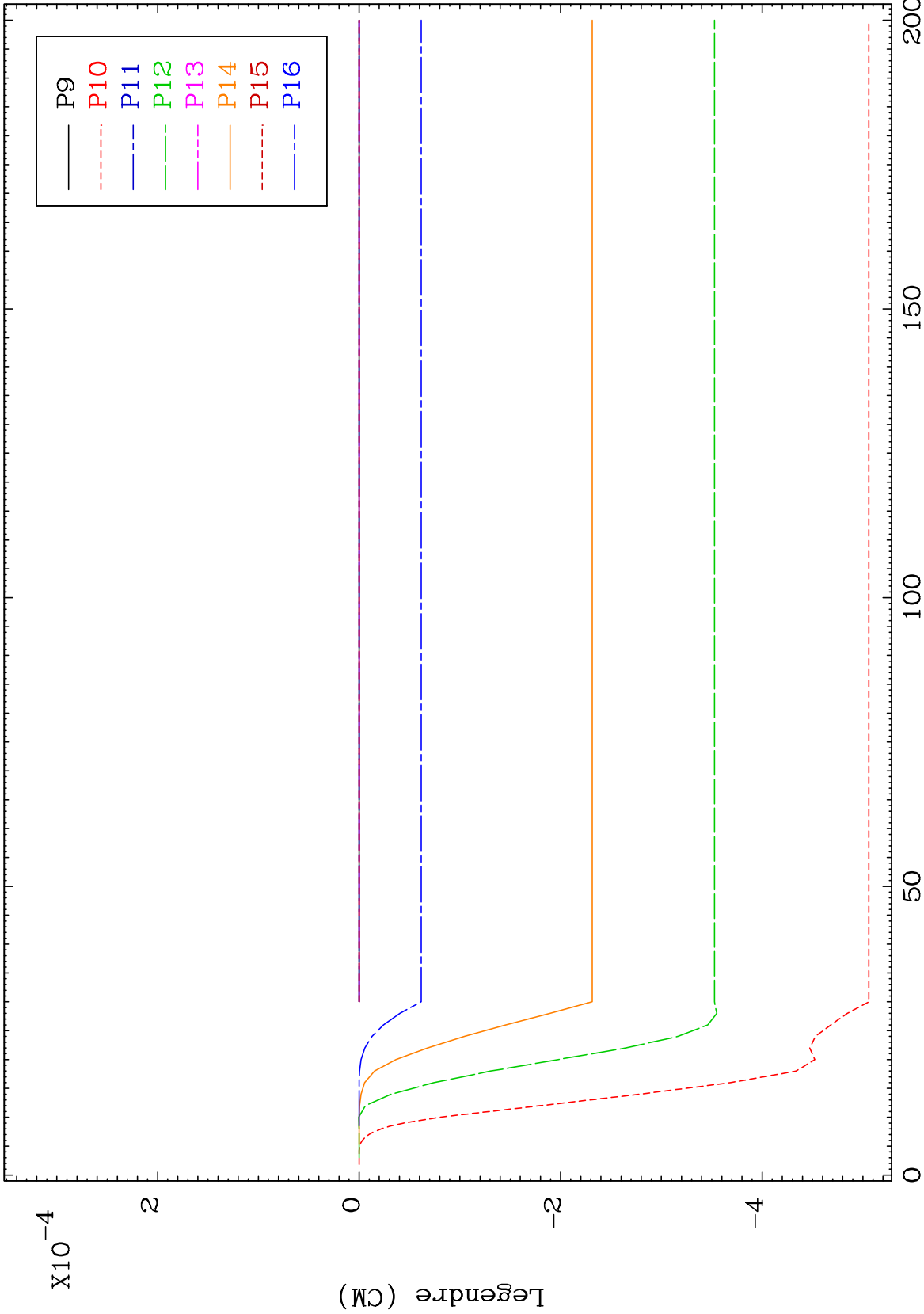


72 69-Tm-166

MAT 6916

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

69-Tm-166

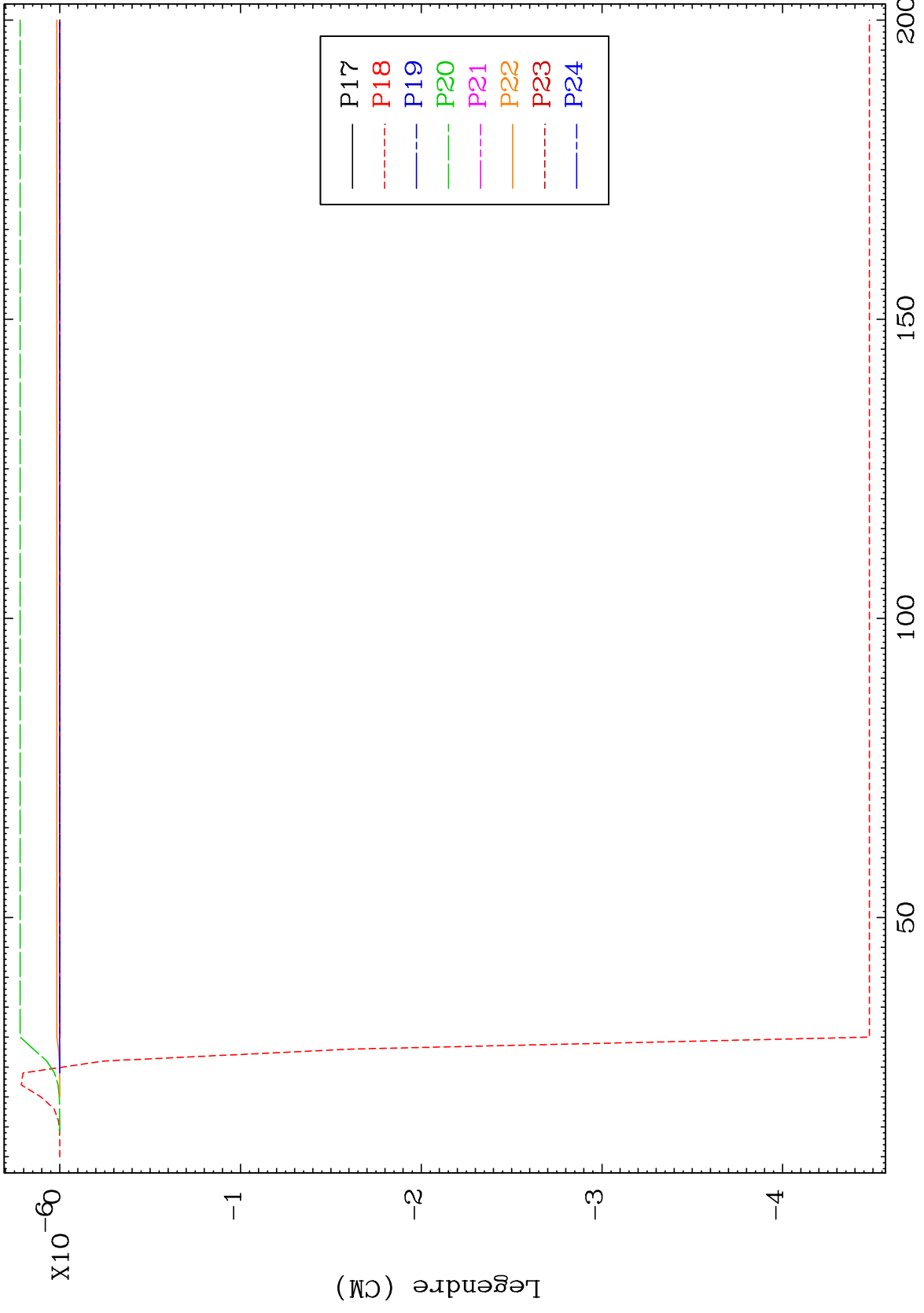


73

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-166

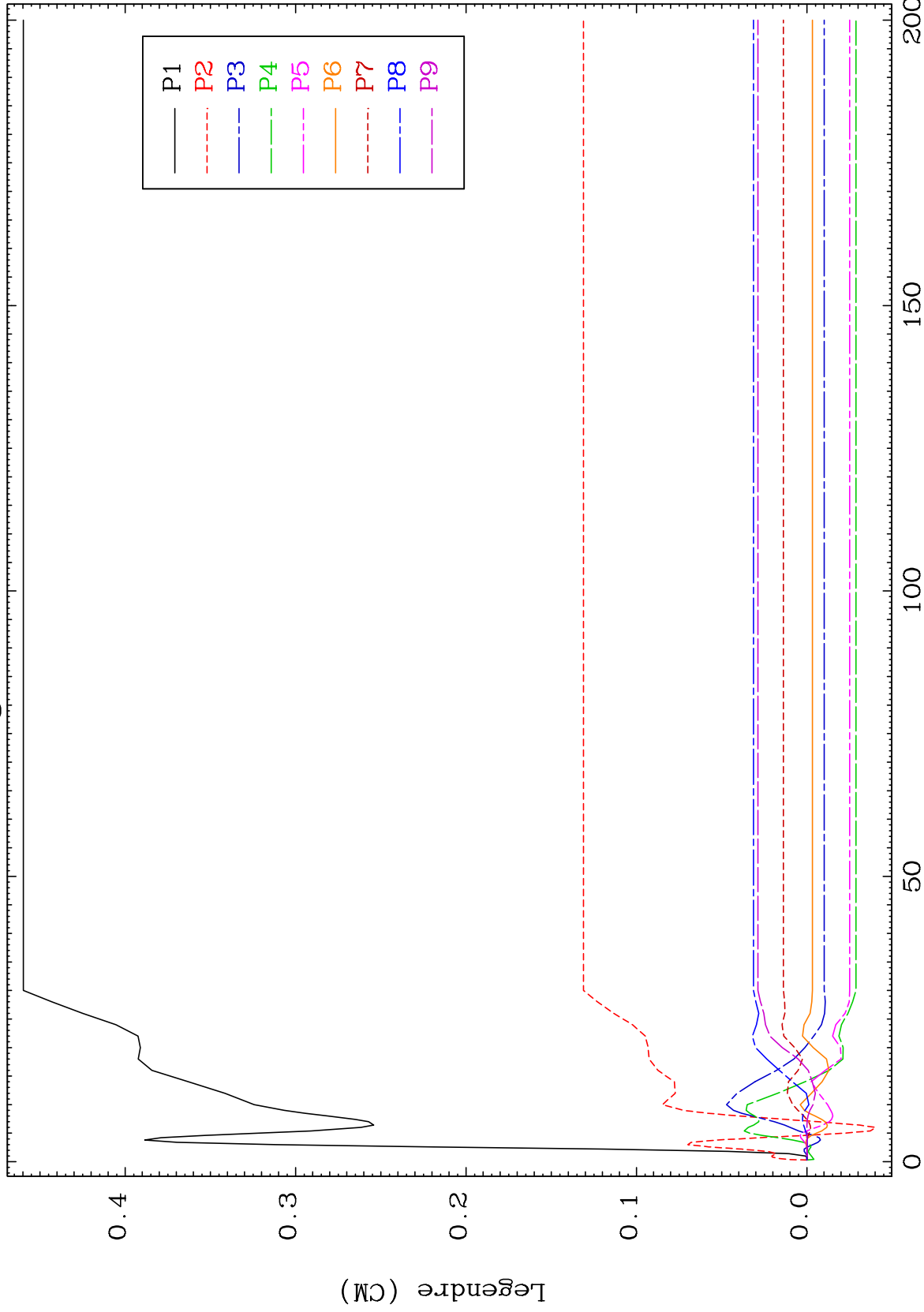


74 69-Tm-166

MAT 6916

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

69-Tm-166

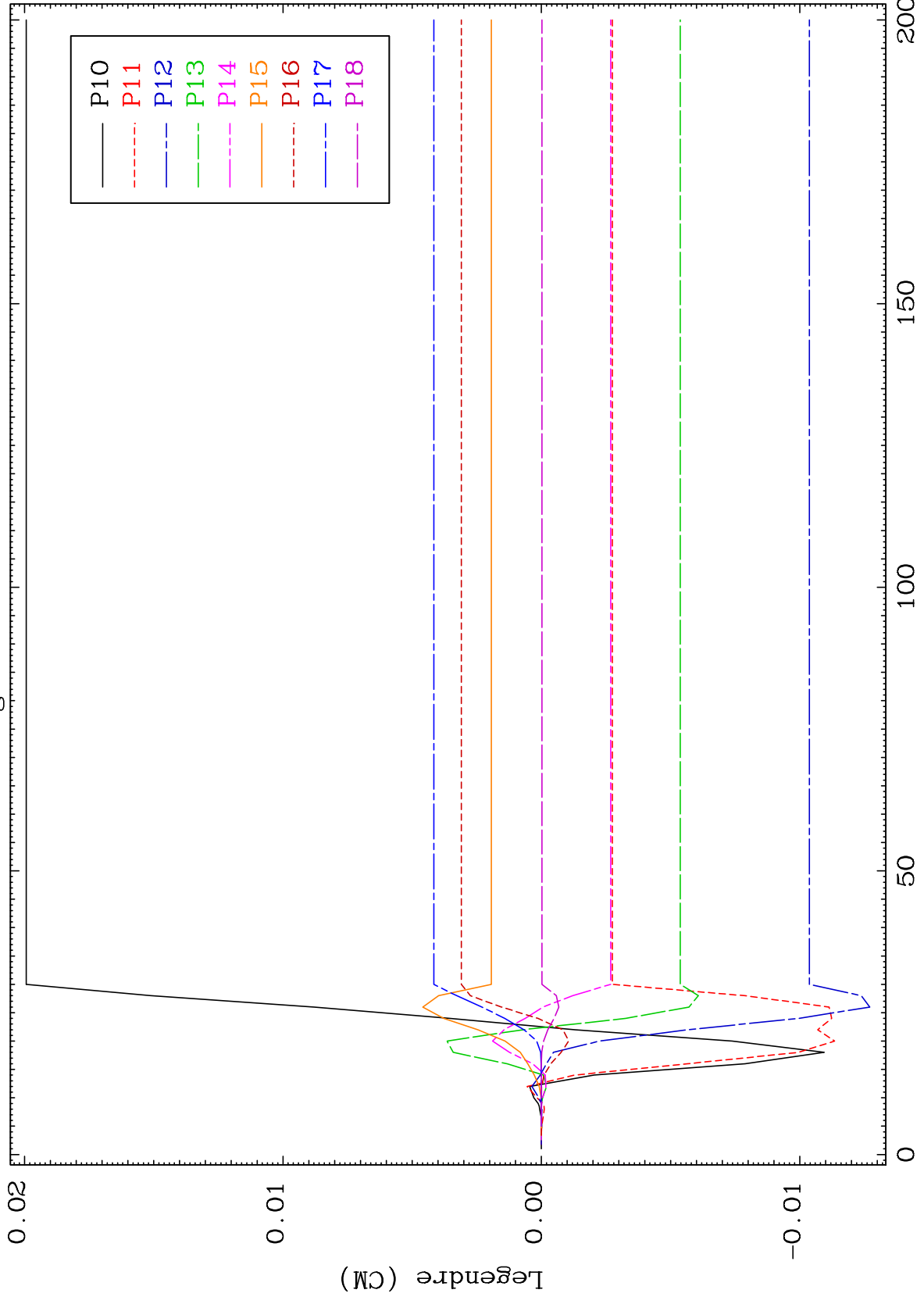


75

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 67 (n,n') Level Legendre Coefficients 69-Tm-166

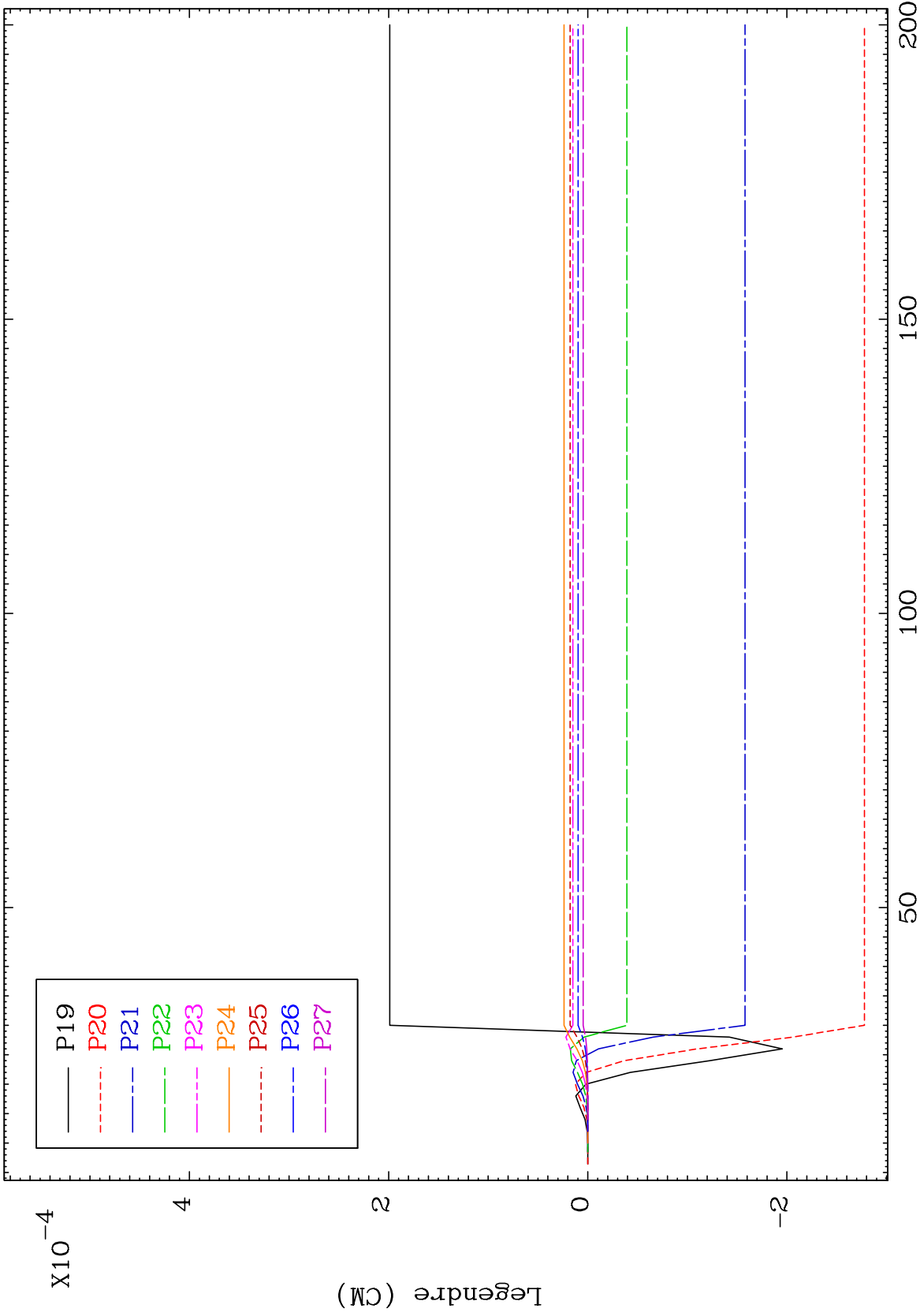


76 Incident Energy (MeV) 69-Tm-166

MAT 6916

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

69-Tm-166



77

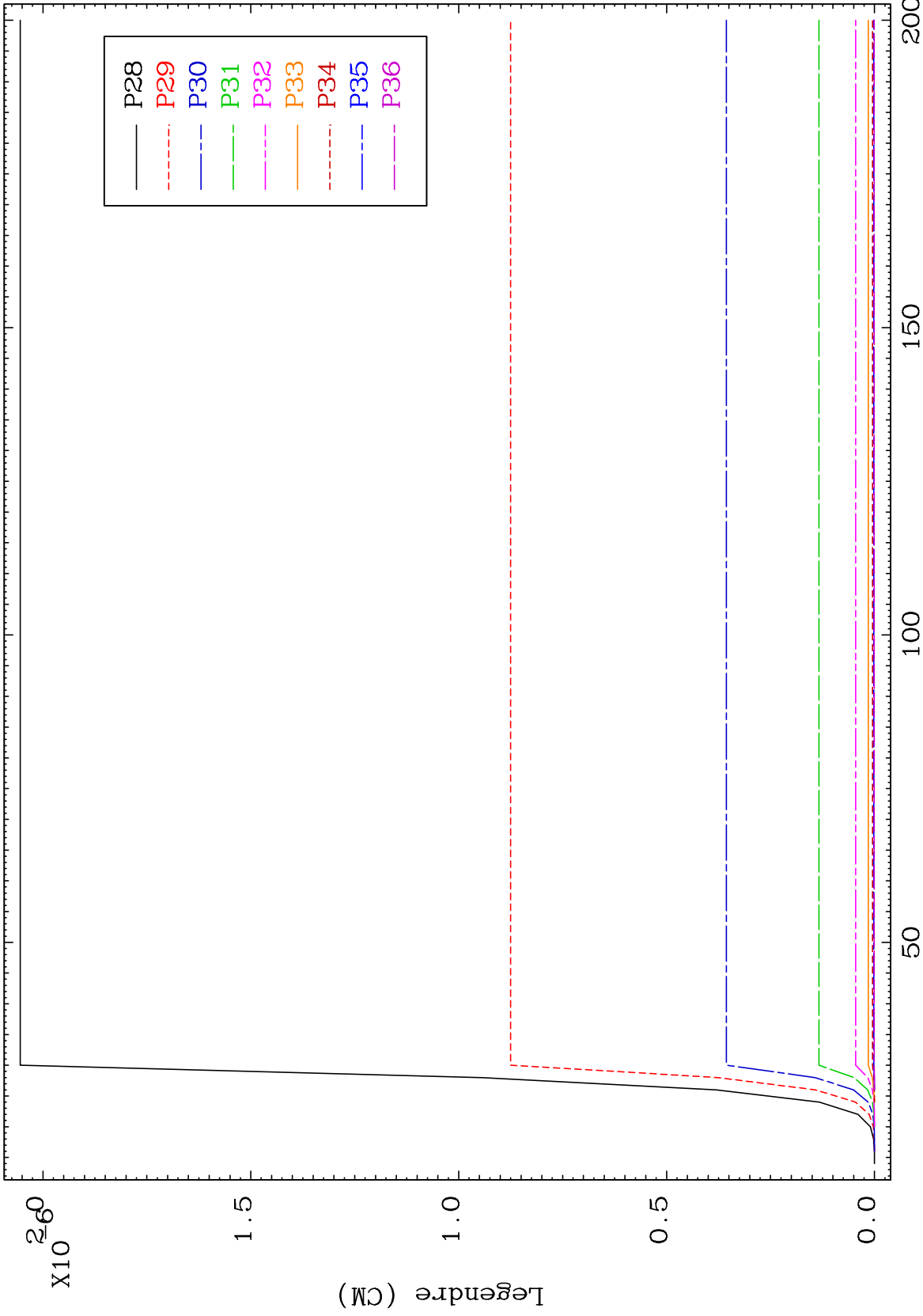
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

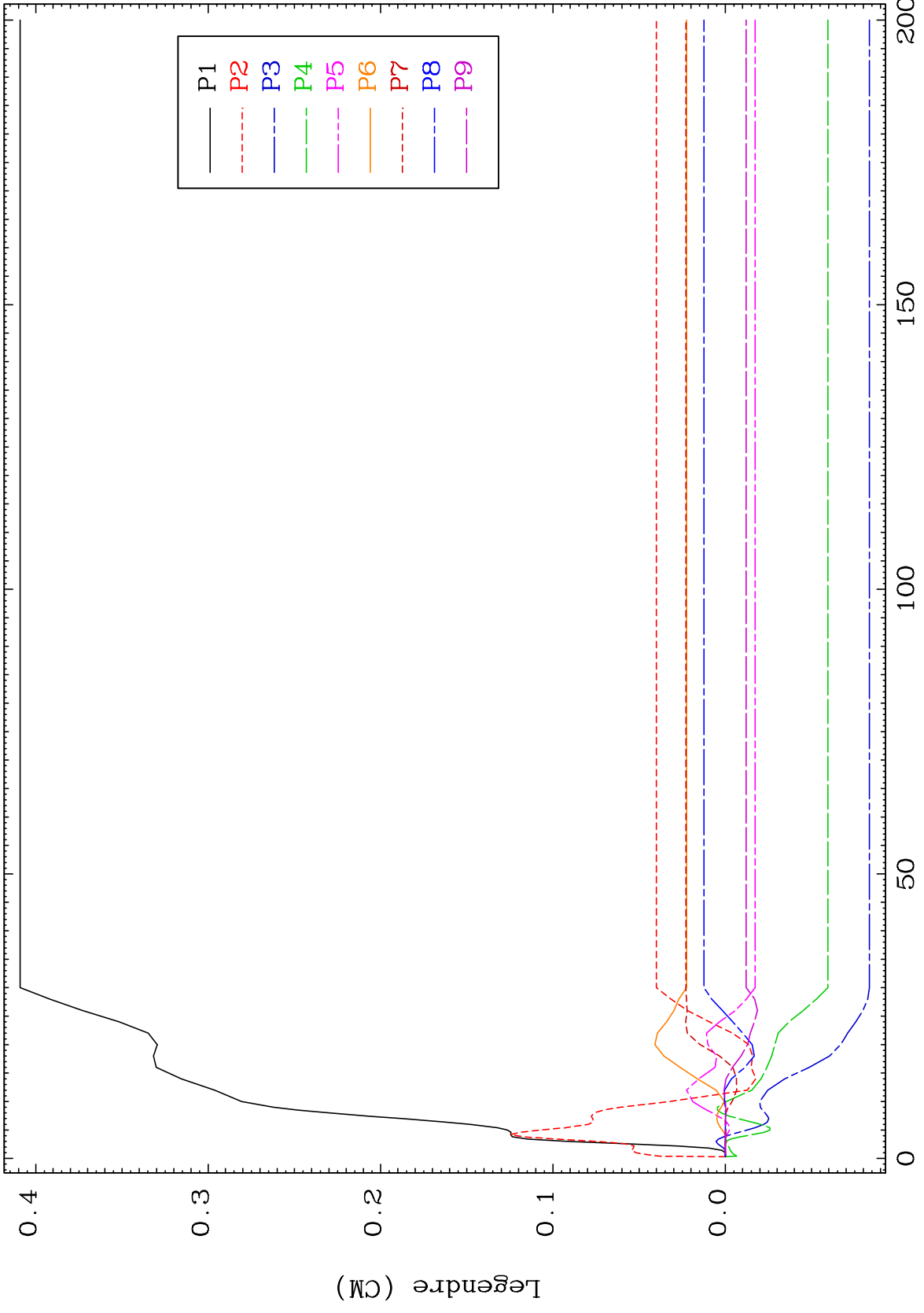


78

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 68 (n,n') Level Legendre Coefficients 69-Tm-166

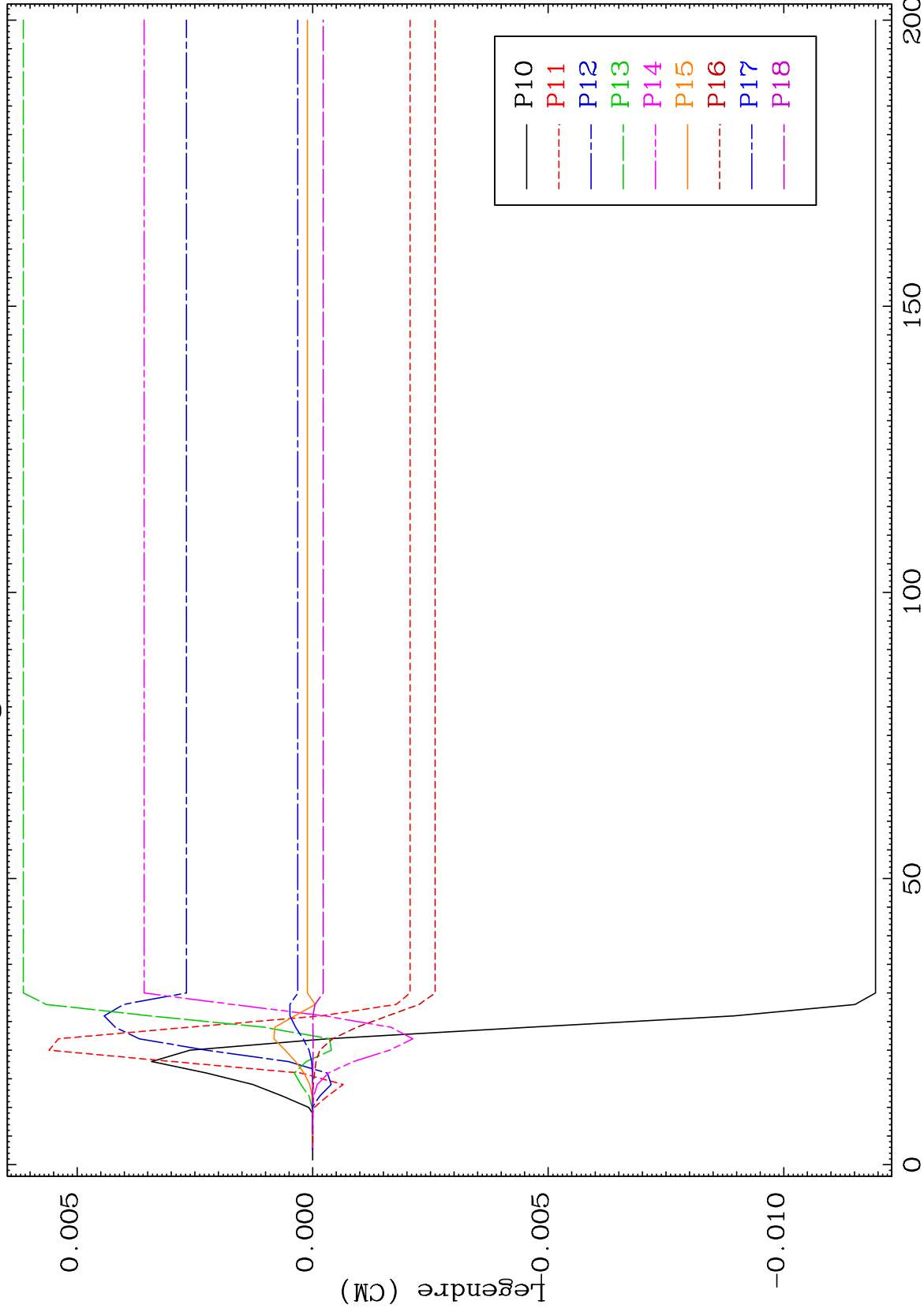


79 69-Tm-166

MAT 6916

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

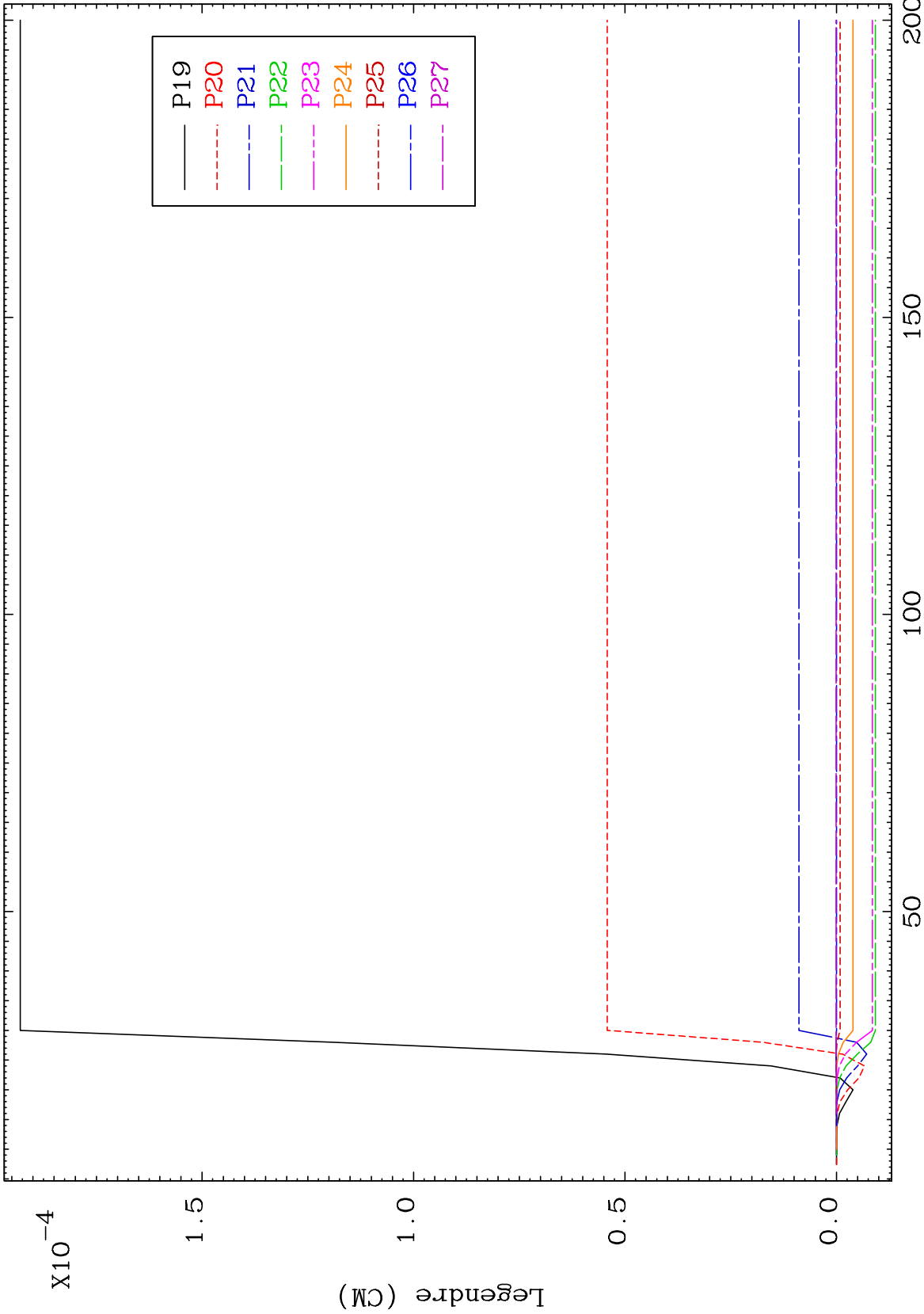
69-Tm-166



80

Incident Energy (MeV)

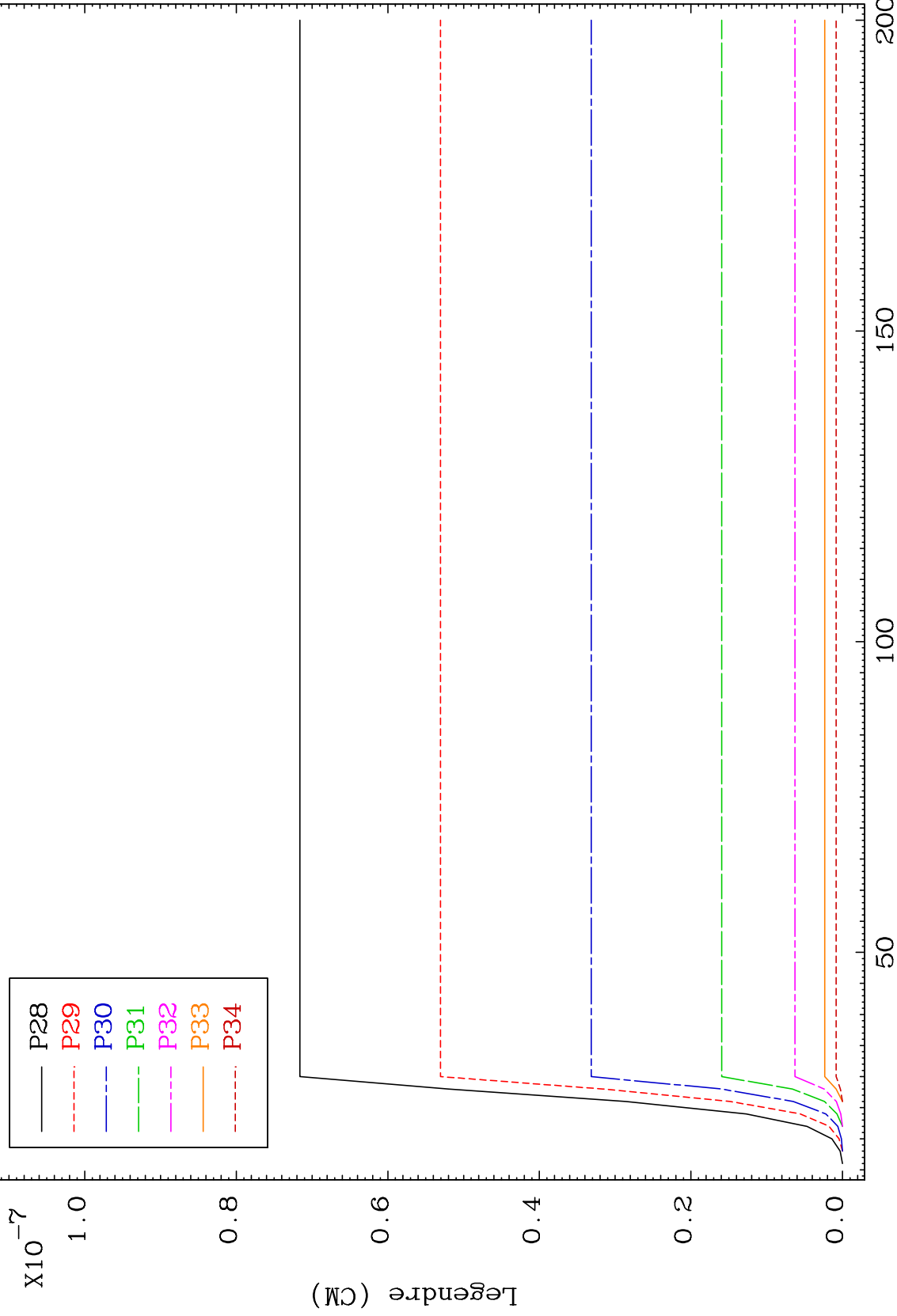
69-Tm-166



MAT 6916

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

69-Tm-166



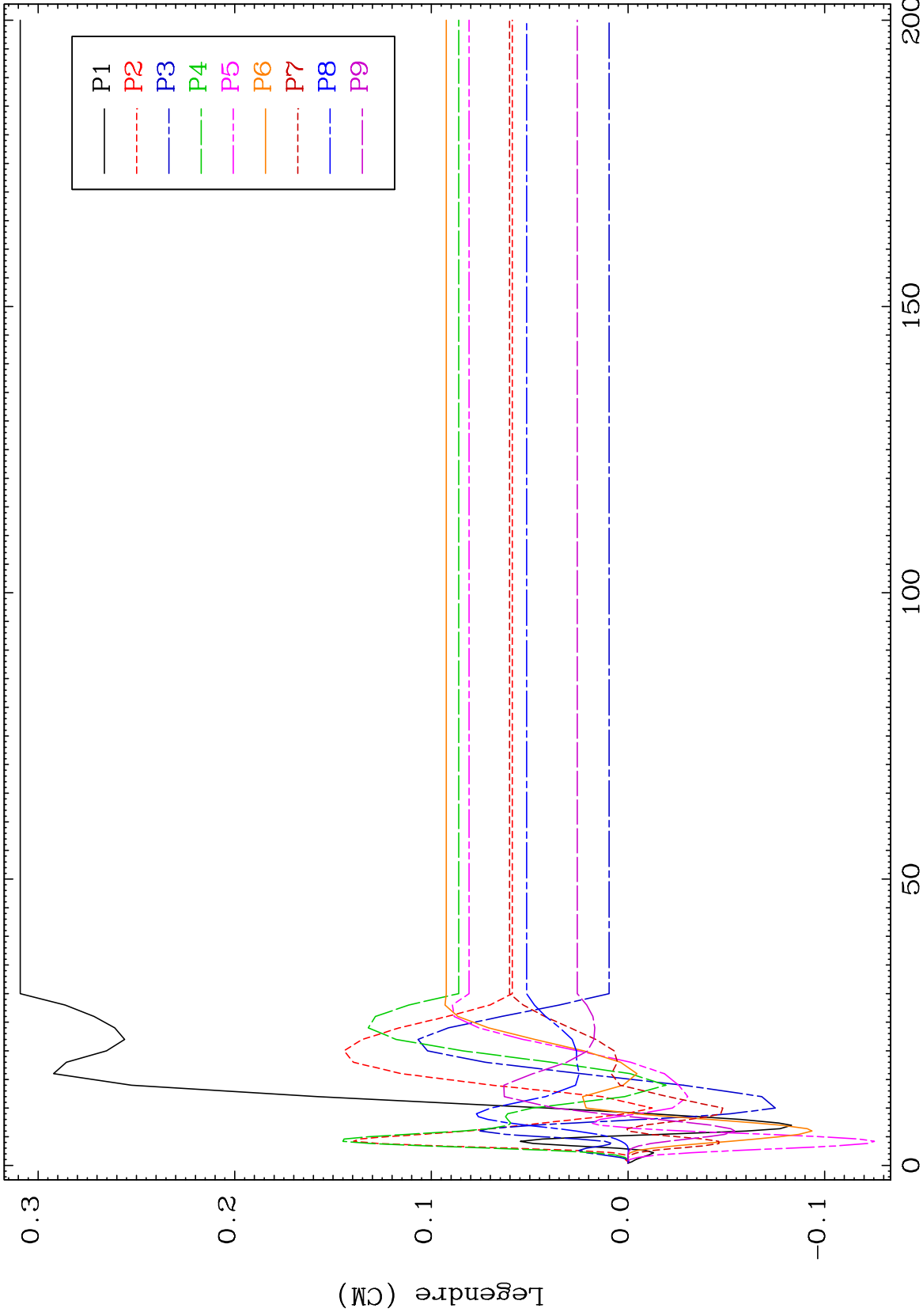
82

69-Tm-166

MAT 6916

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

69-Tm-166

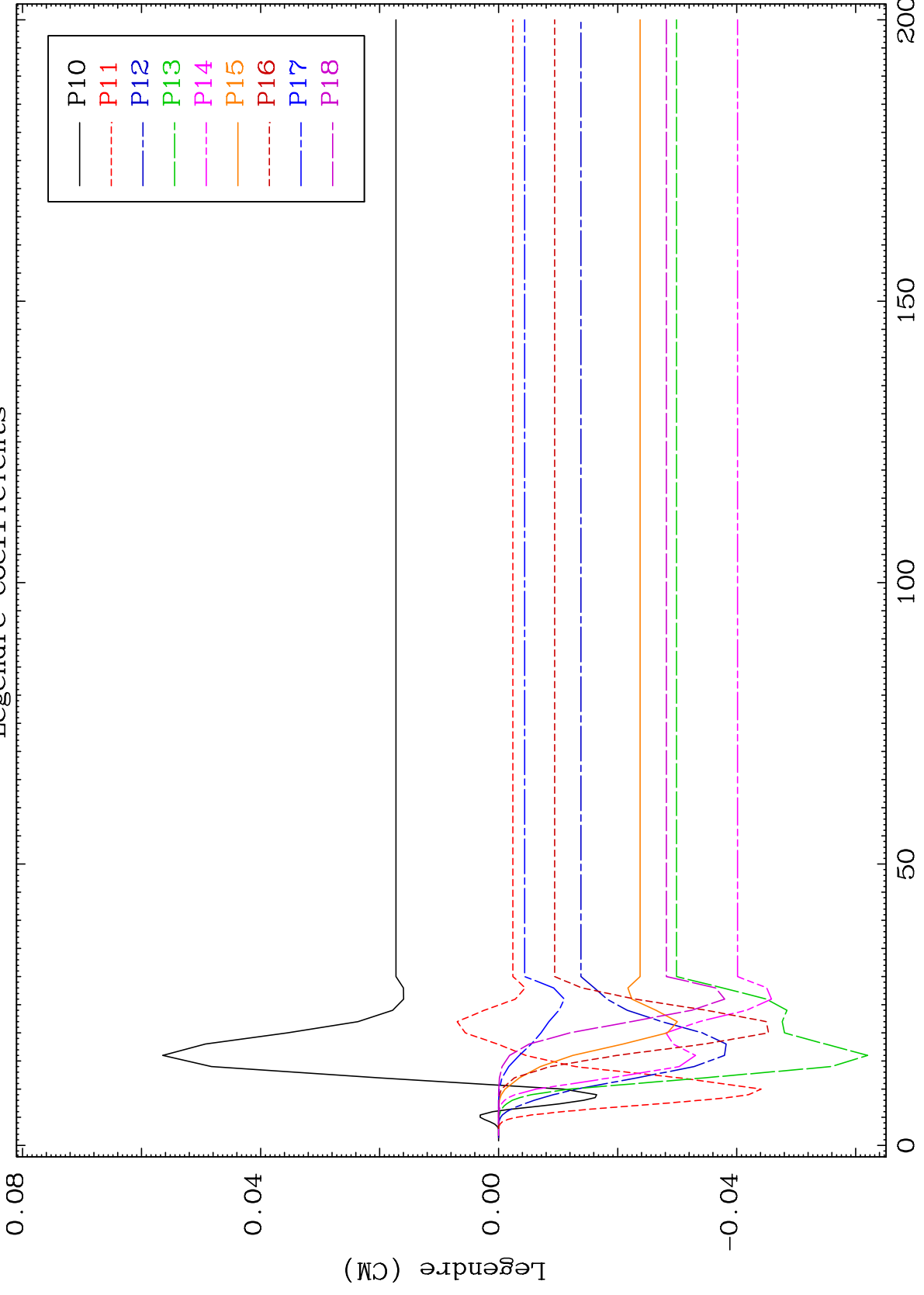


83

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 69 (n,n') Level Legendre Coefficients 69-Tm-166

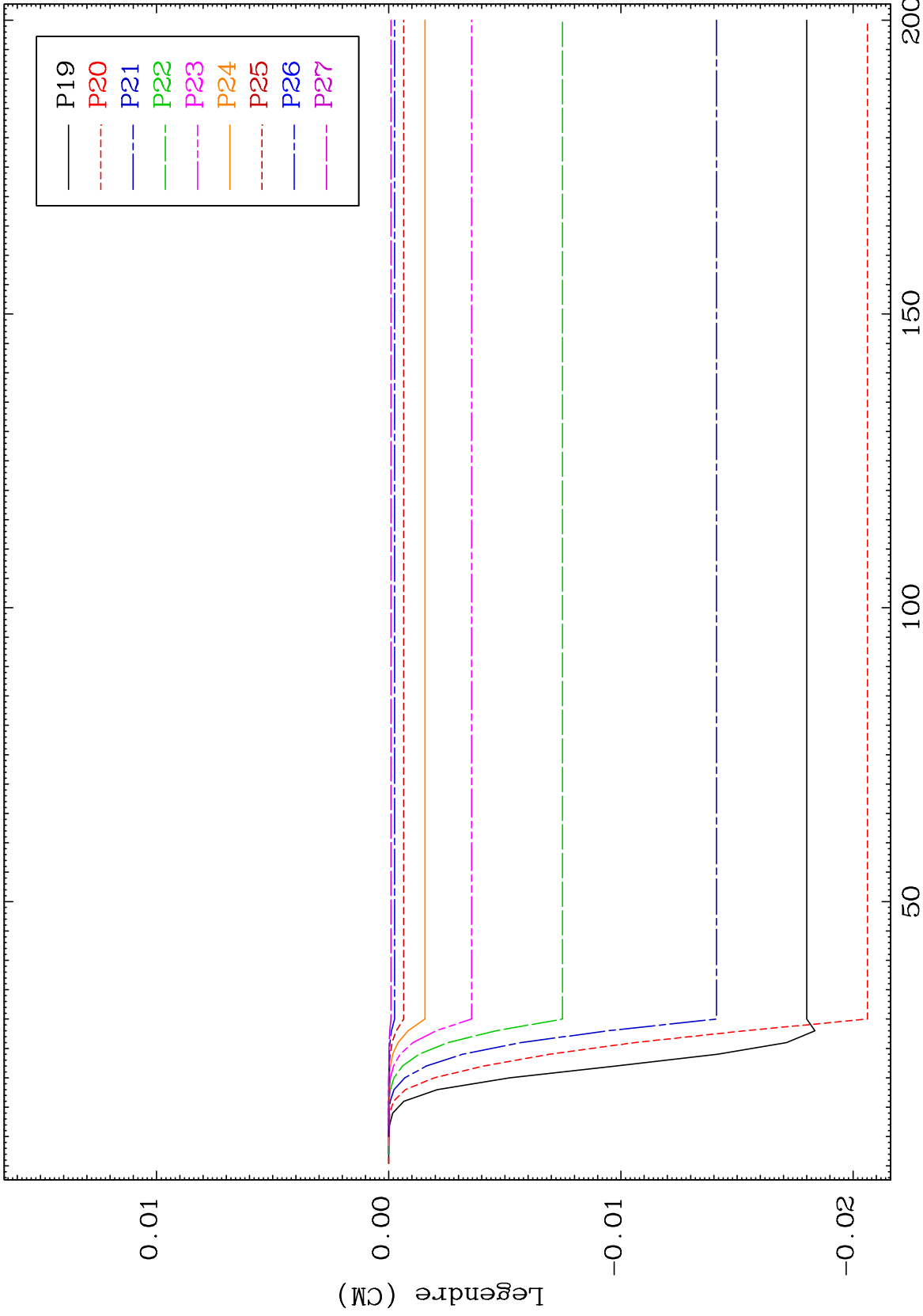


84 69-Tm-166

MAT 6916

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

69-Tm-166

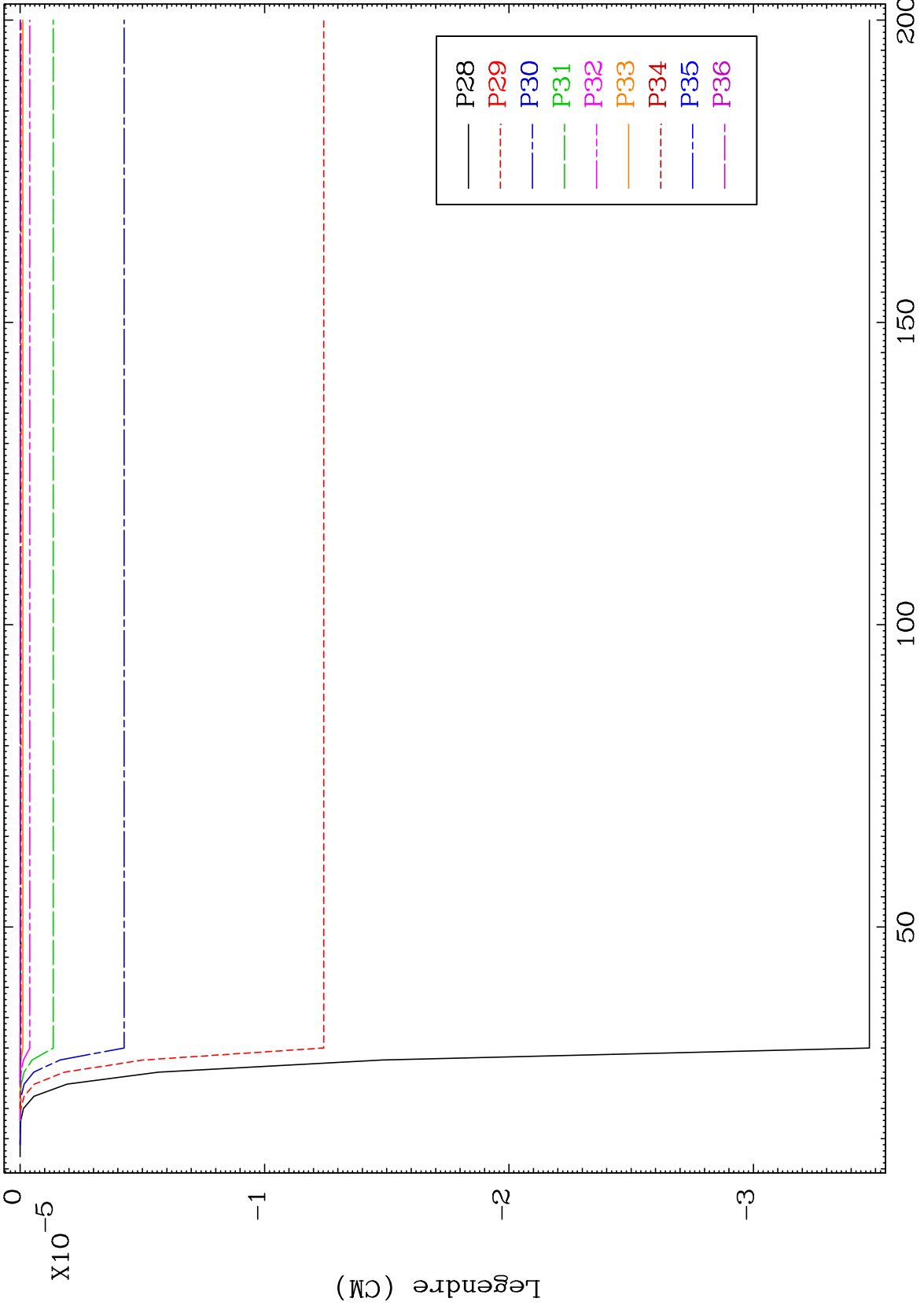


85

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 69 (n,n') Level Legendre Coefficients 69-Tm-166

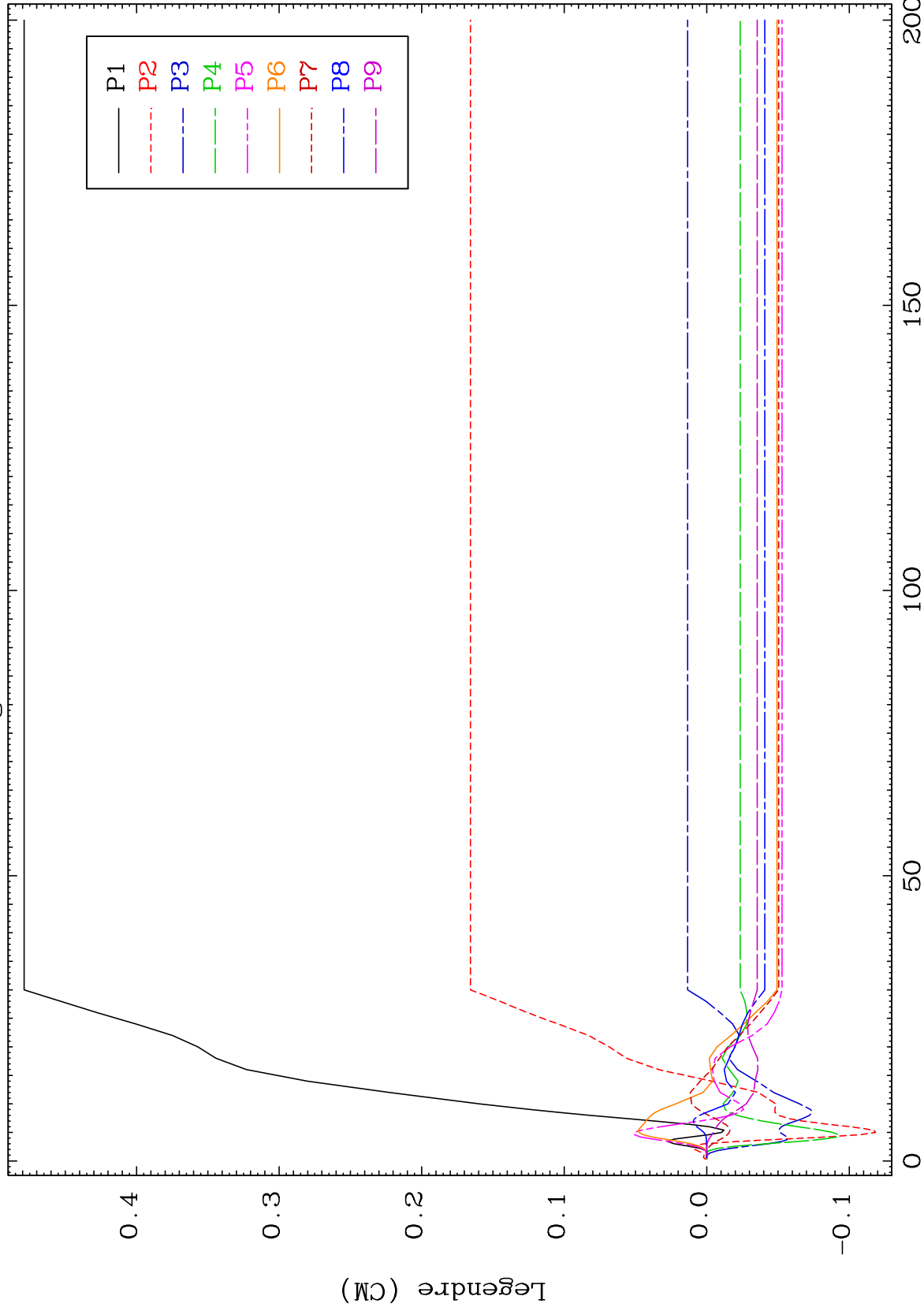


86 69-Tm-166

MAT 6916

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

69-Tm-166



87

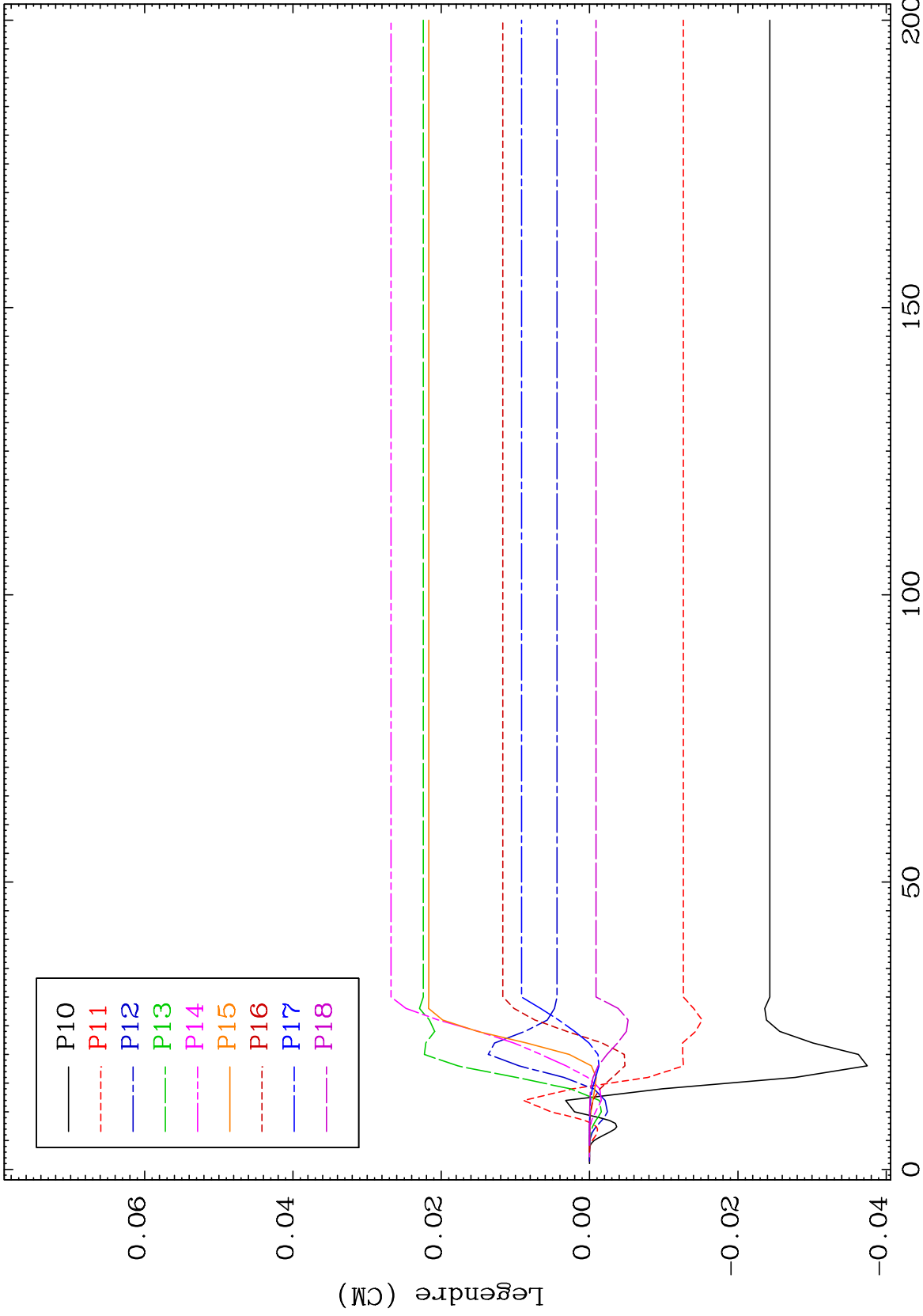
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



88

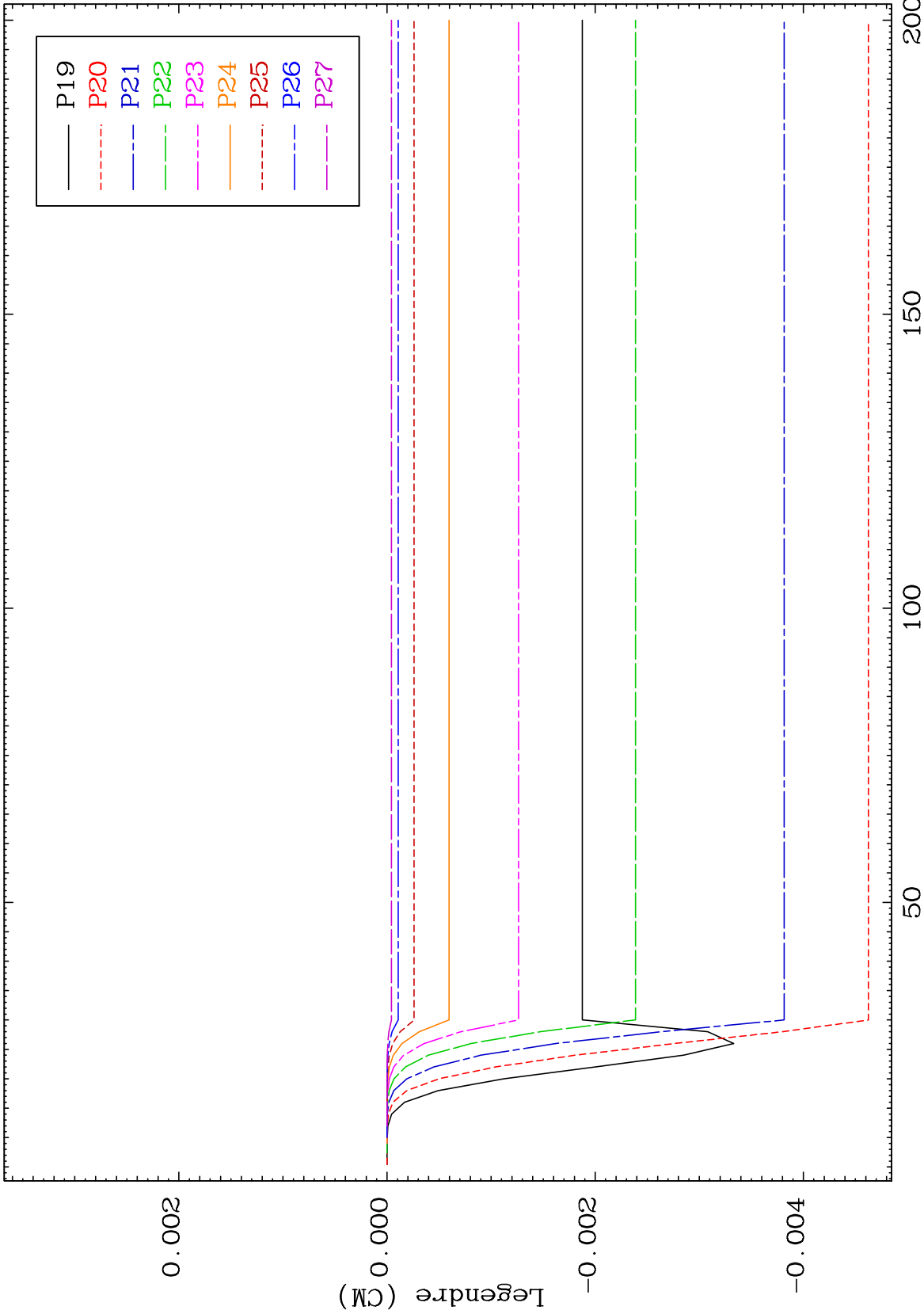
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



89

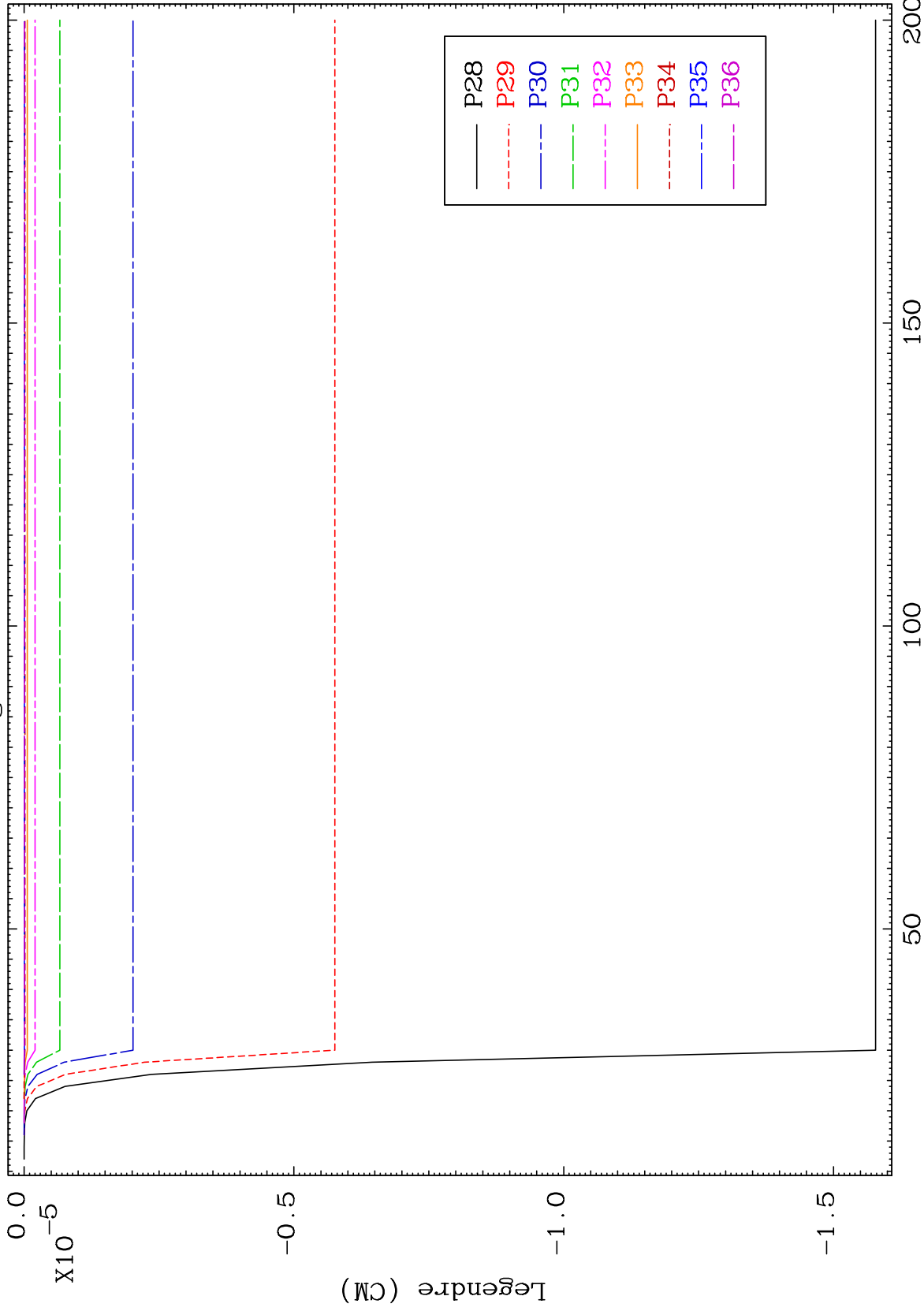
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

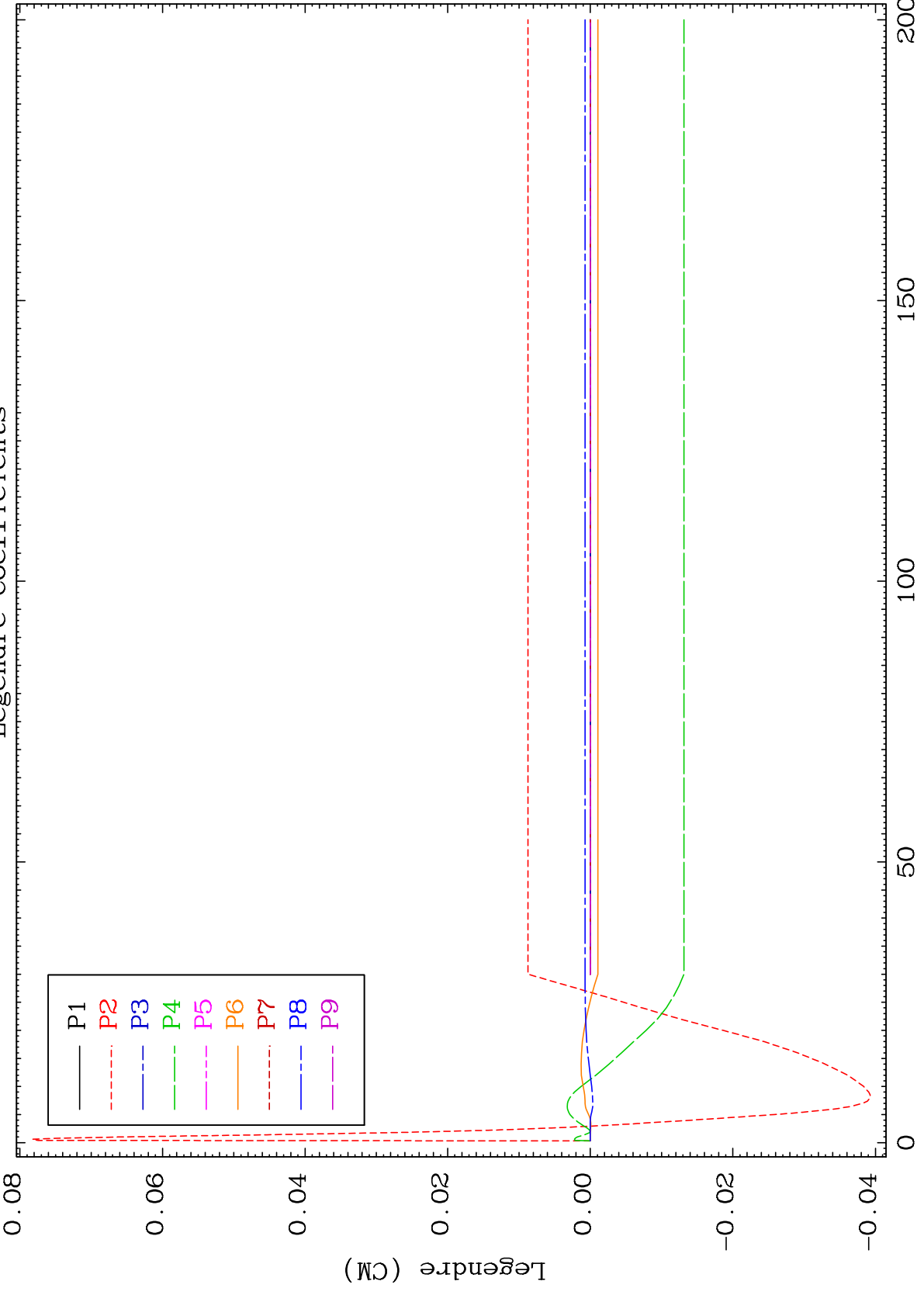
Incident Energy (MeV)

90

MAT 6916

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

69-Tm-166



69-Tm-166

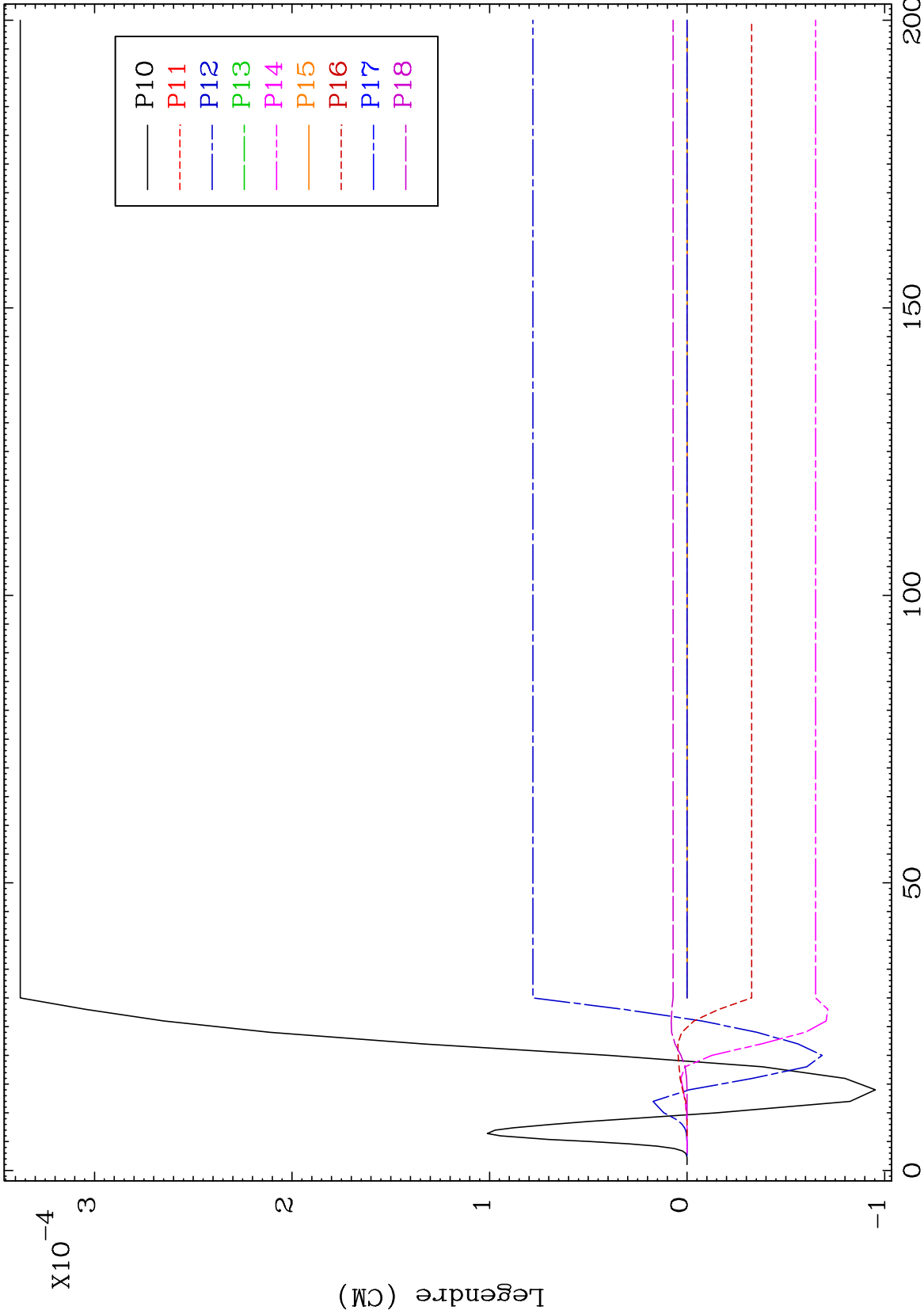
Incident Energy (MeV)

91

MAT 6916

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

69-Tm-166

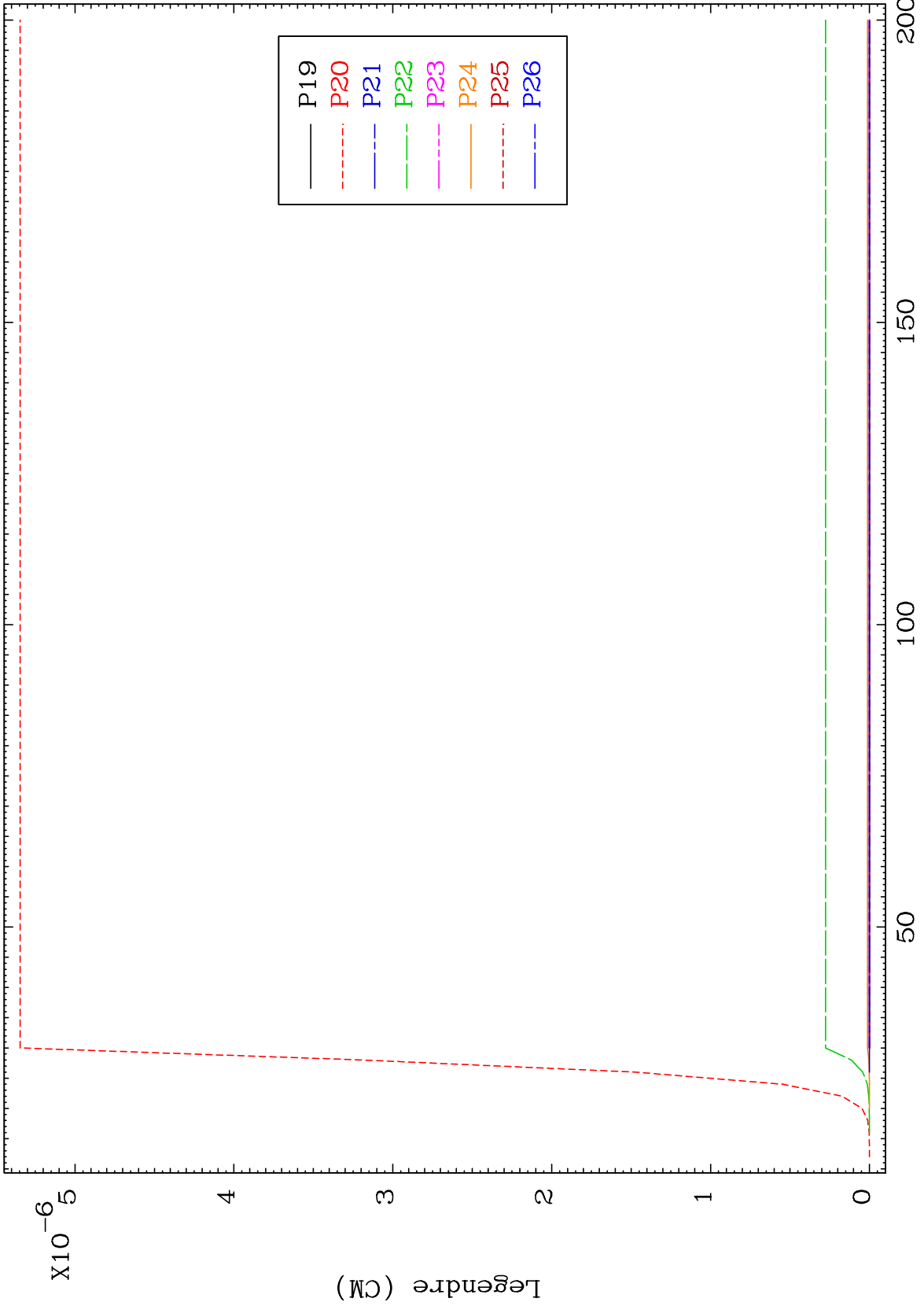


92

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 71 (n,n') Level Legendre Coefficients 69-Tm-166

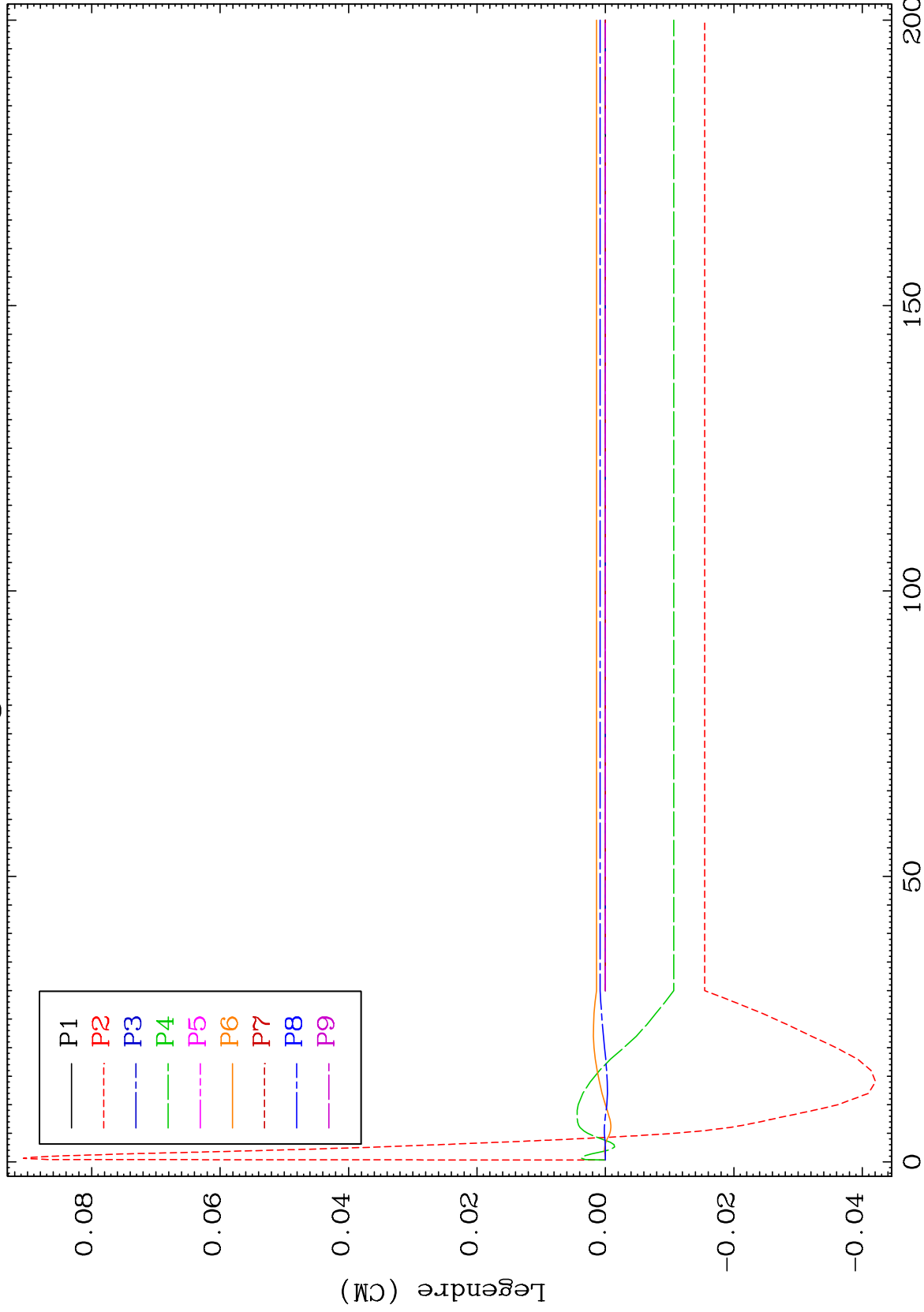


93 69-Tm-166

MAT 6916

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

69-Tm-166



94

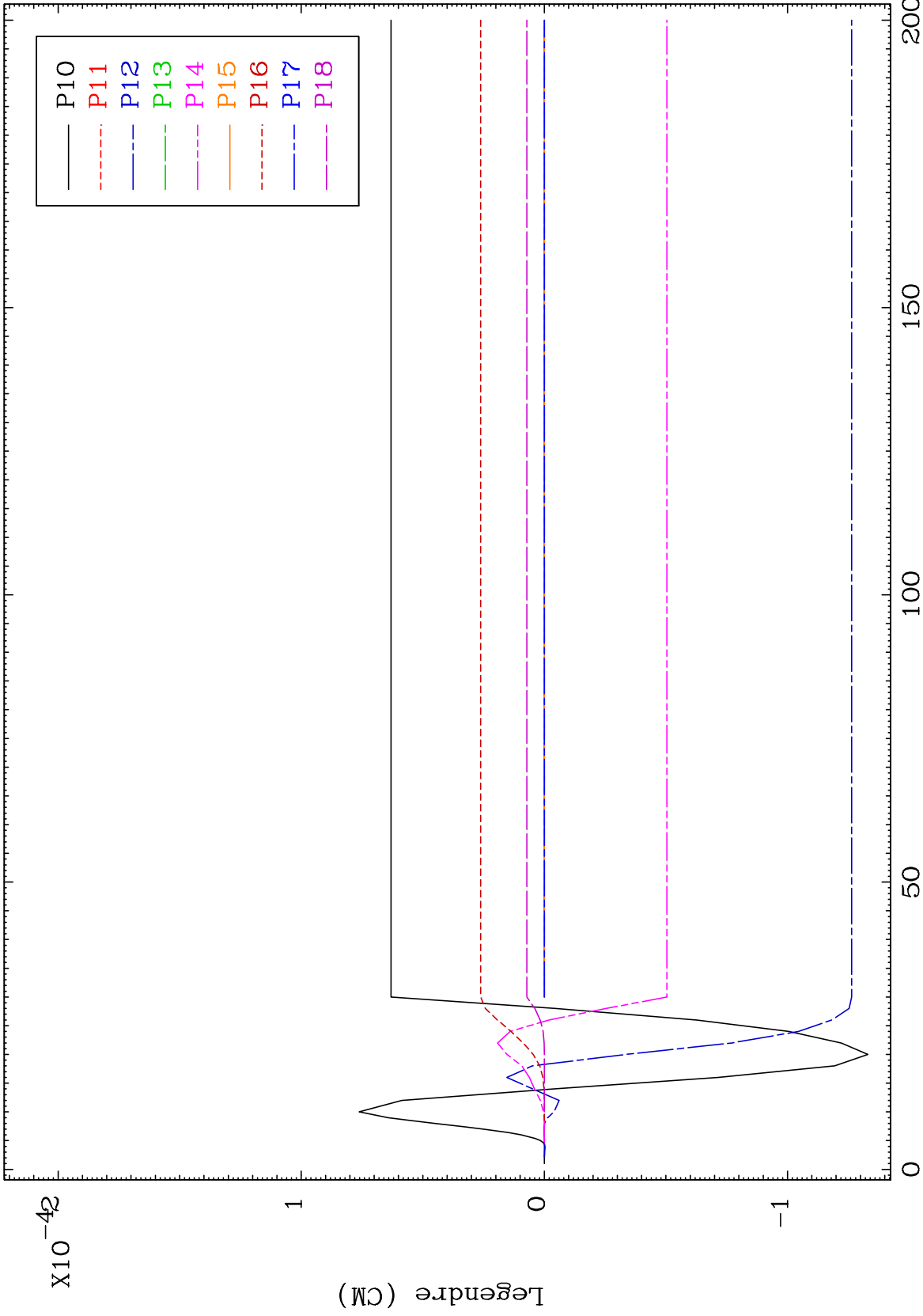
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



95

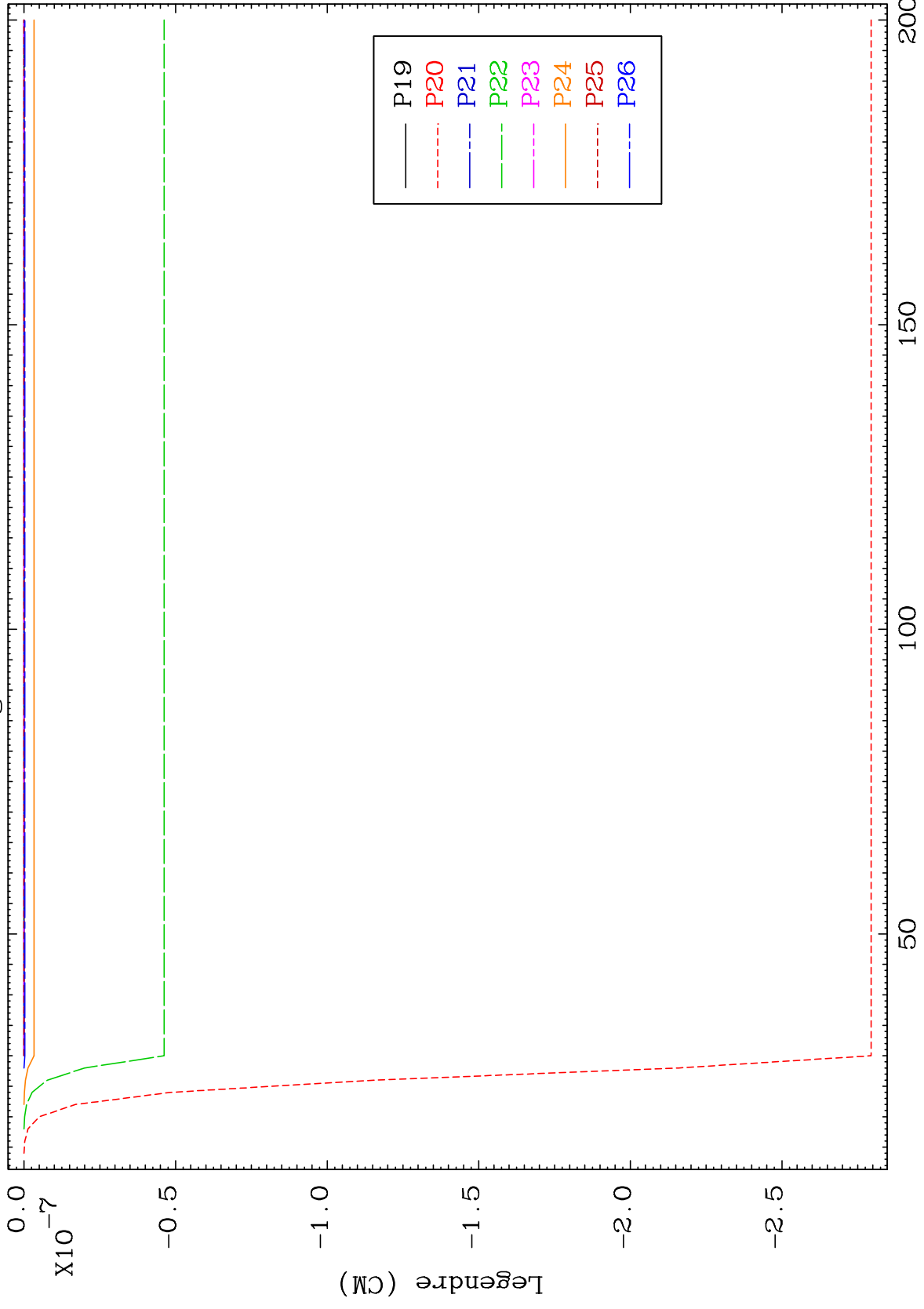
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



69-Tm-166

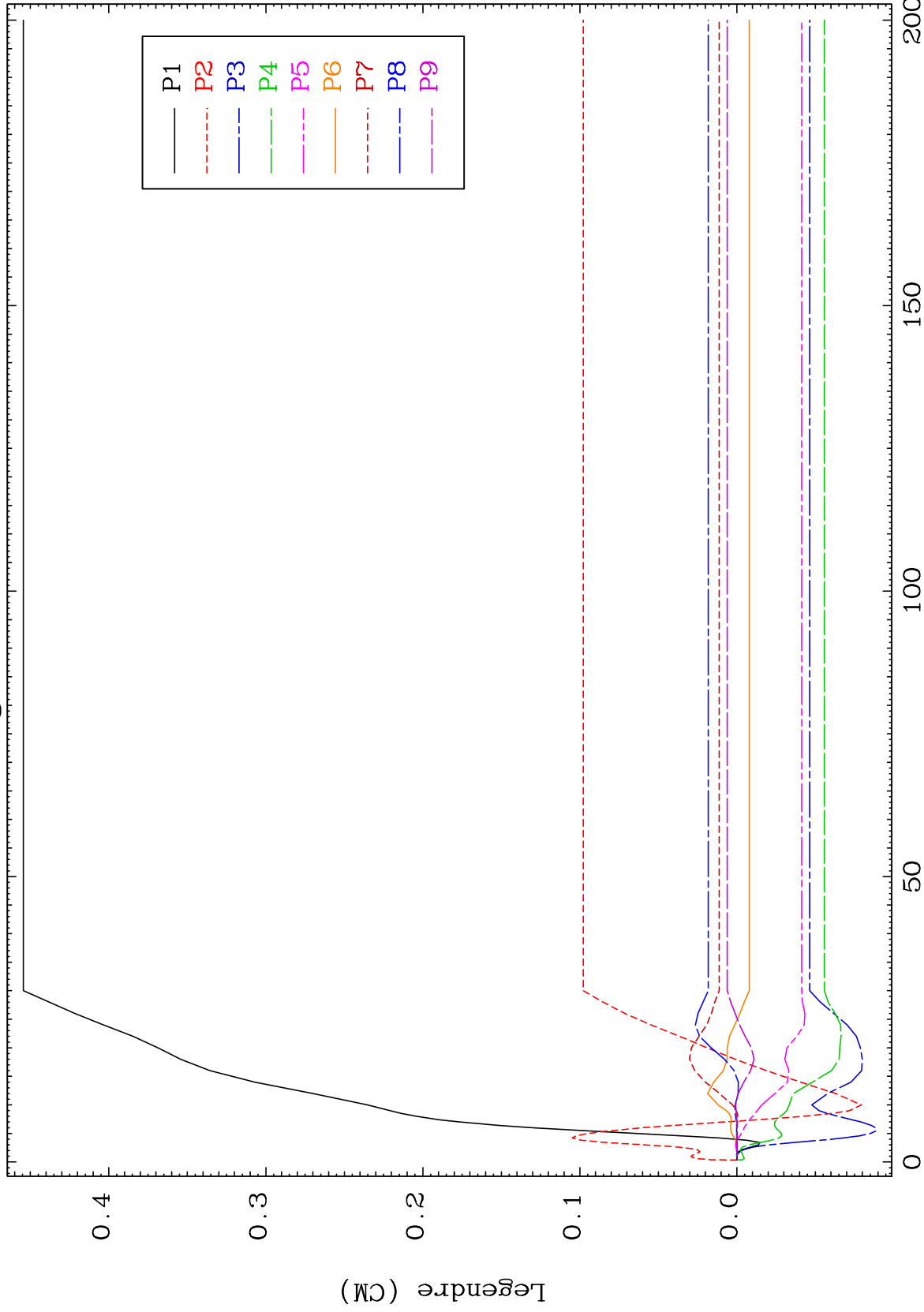
Incident Energy (MeV)

96

MAT 6916

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

69-Tm-166



97

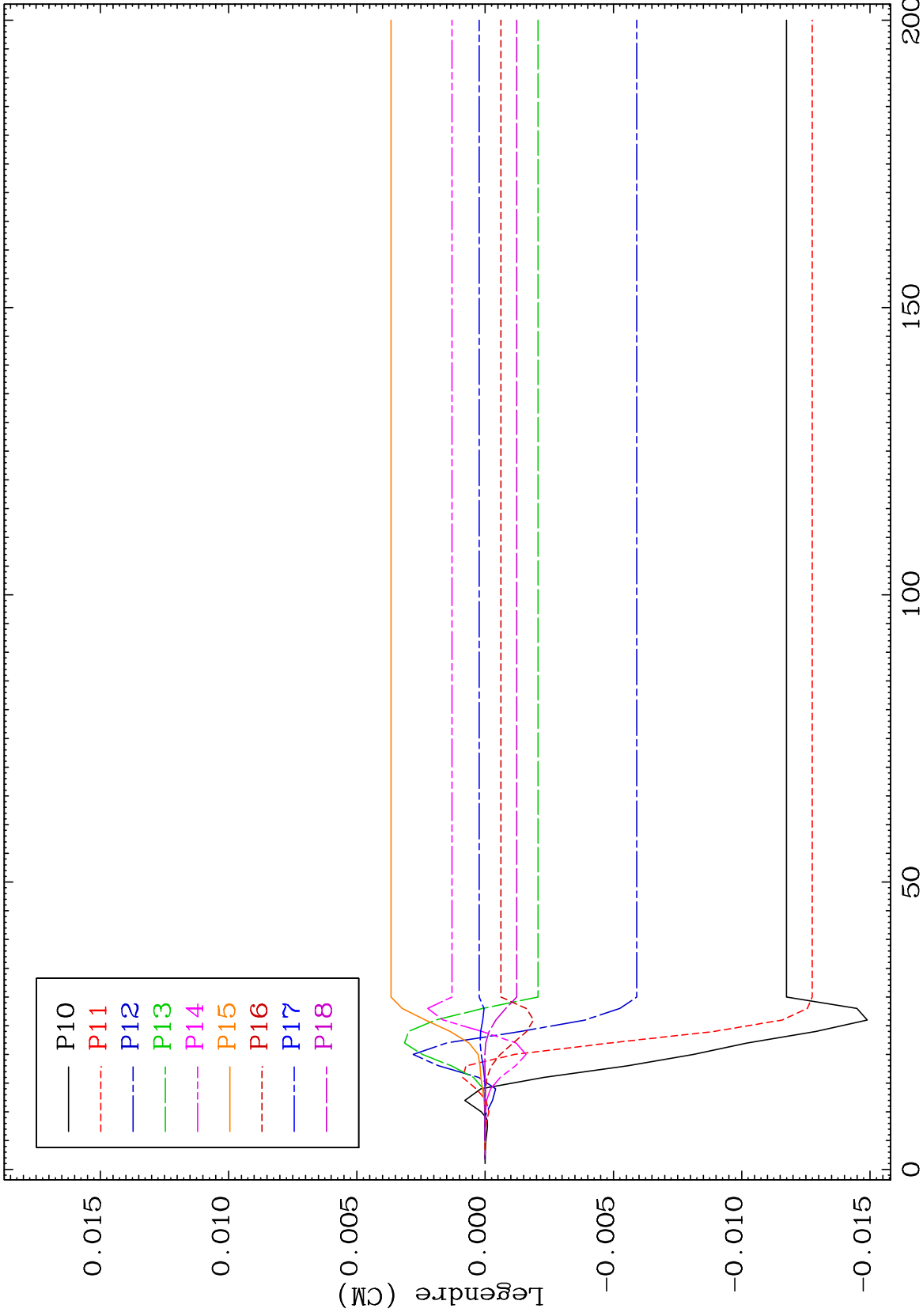
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



98

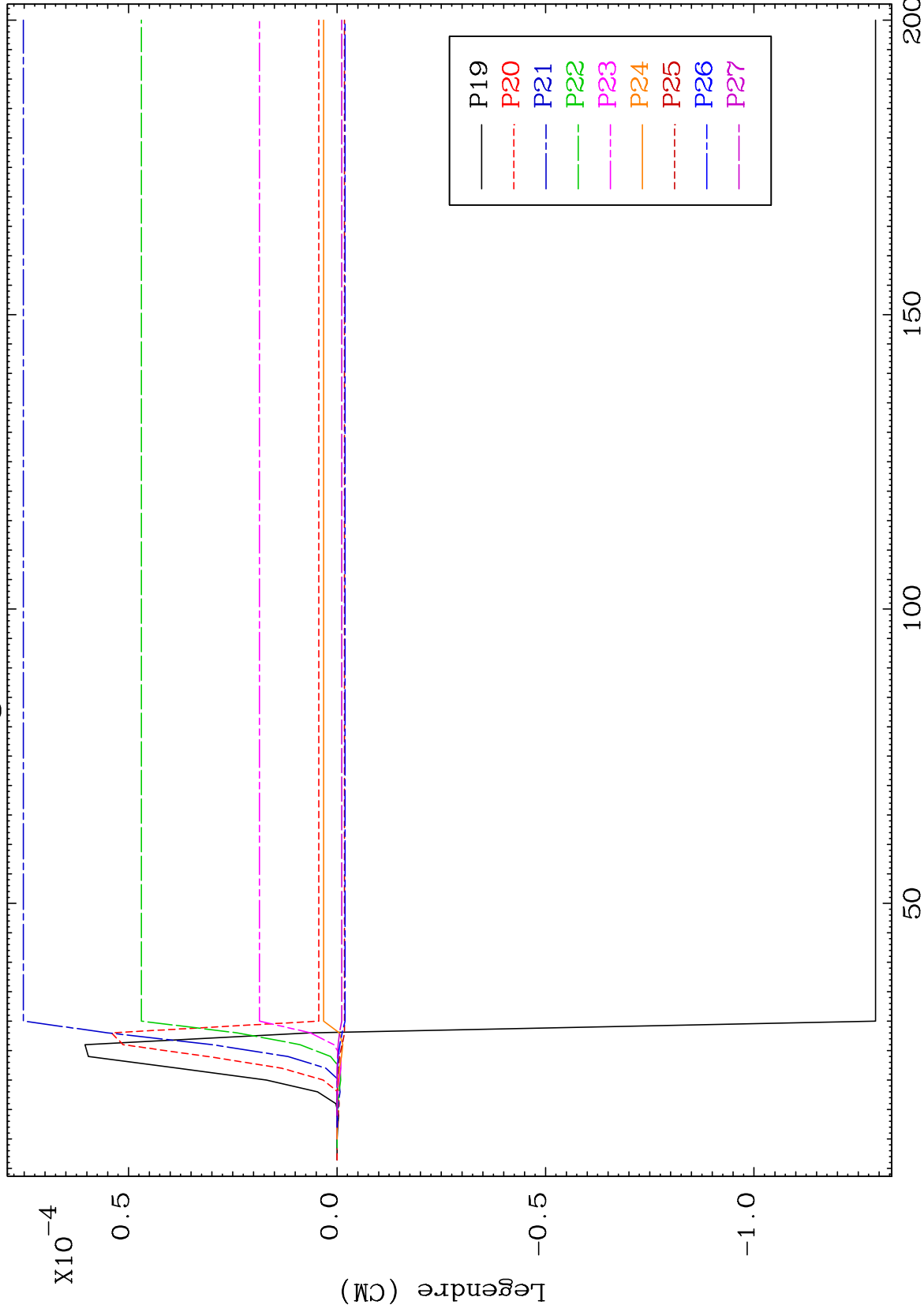
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

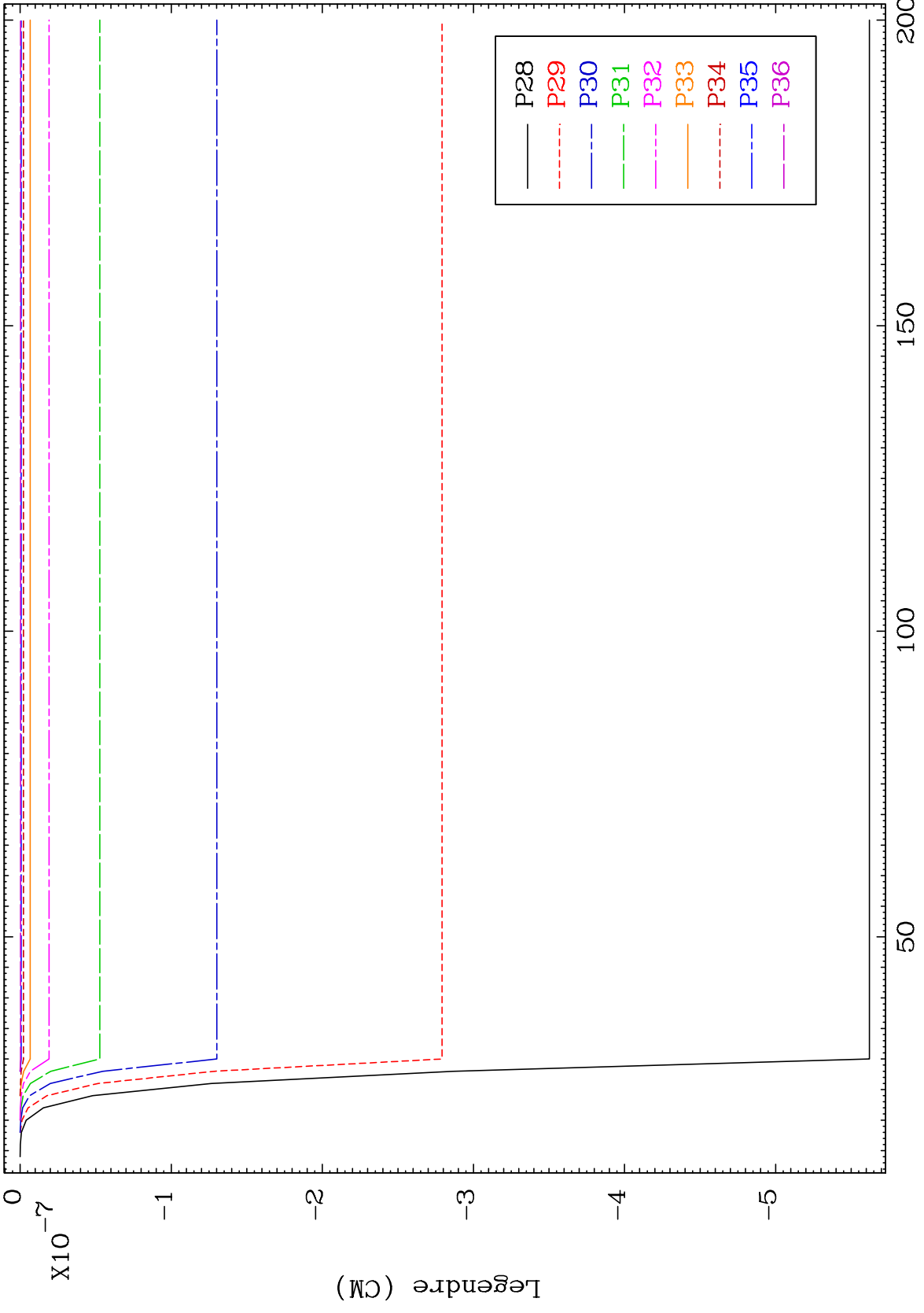


99

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 73 (n,n') Level Legendre Coefficients 69-Tm-166

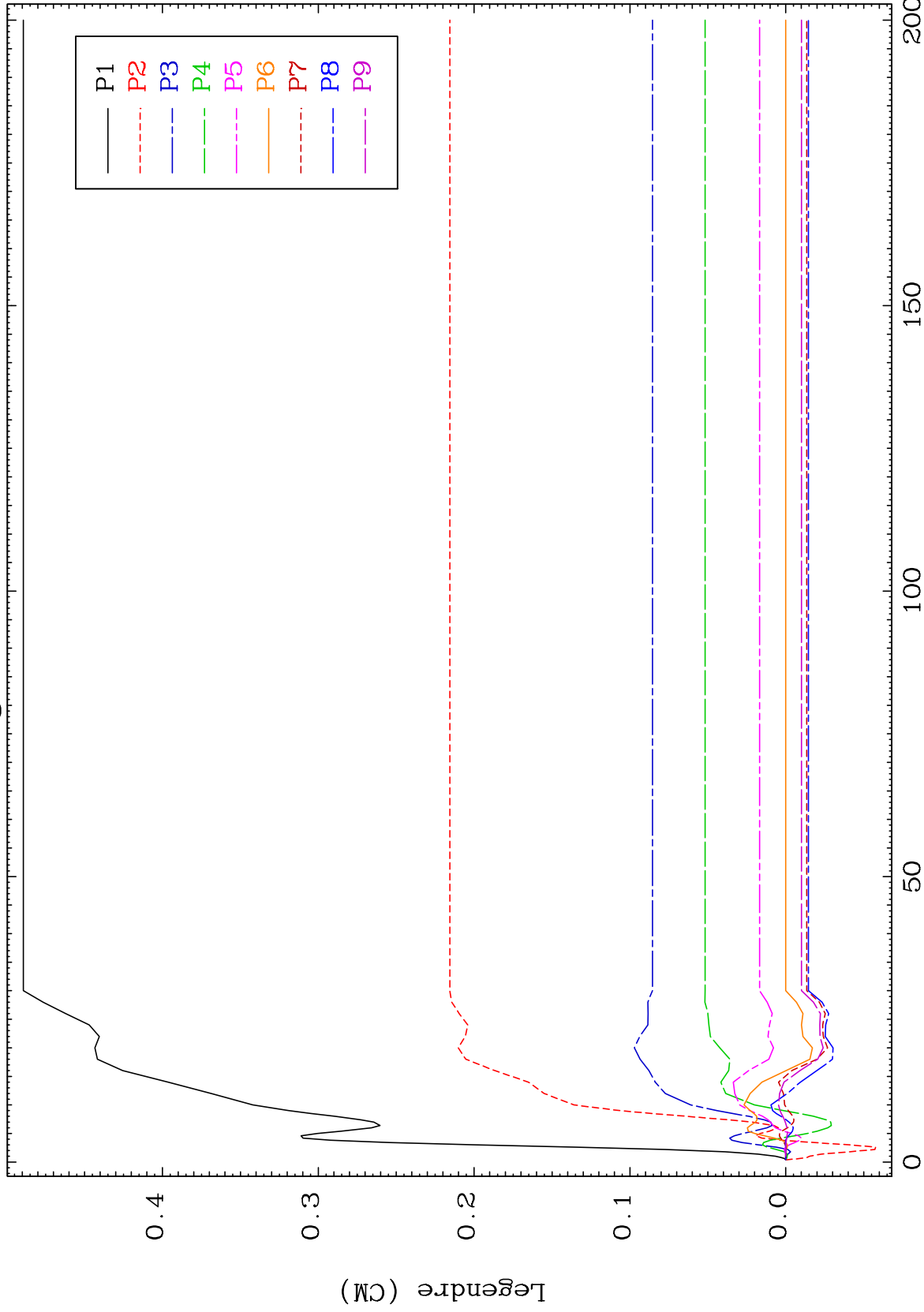


100 50 100 150 200 Incident Energy (MeV) 69-Tm-166

MAT 6916

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

69-Tm-166



101

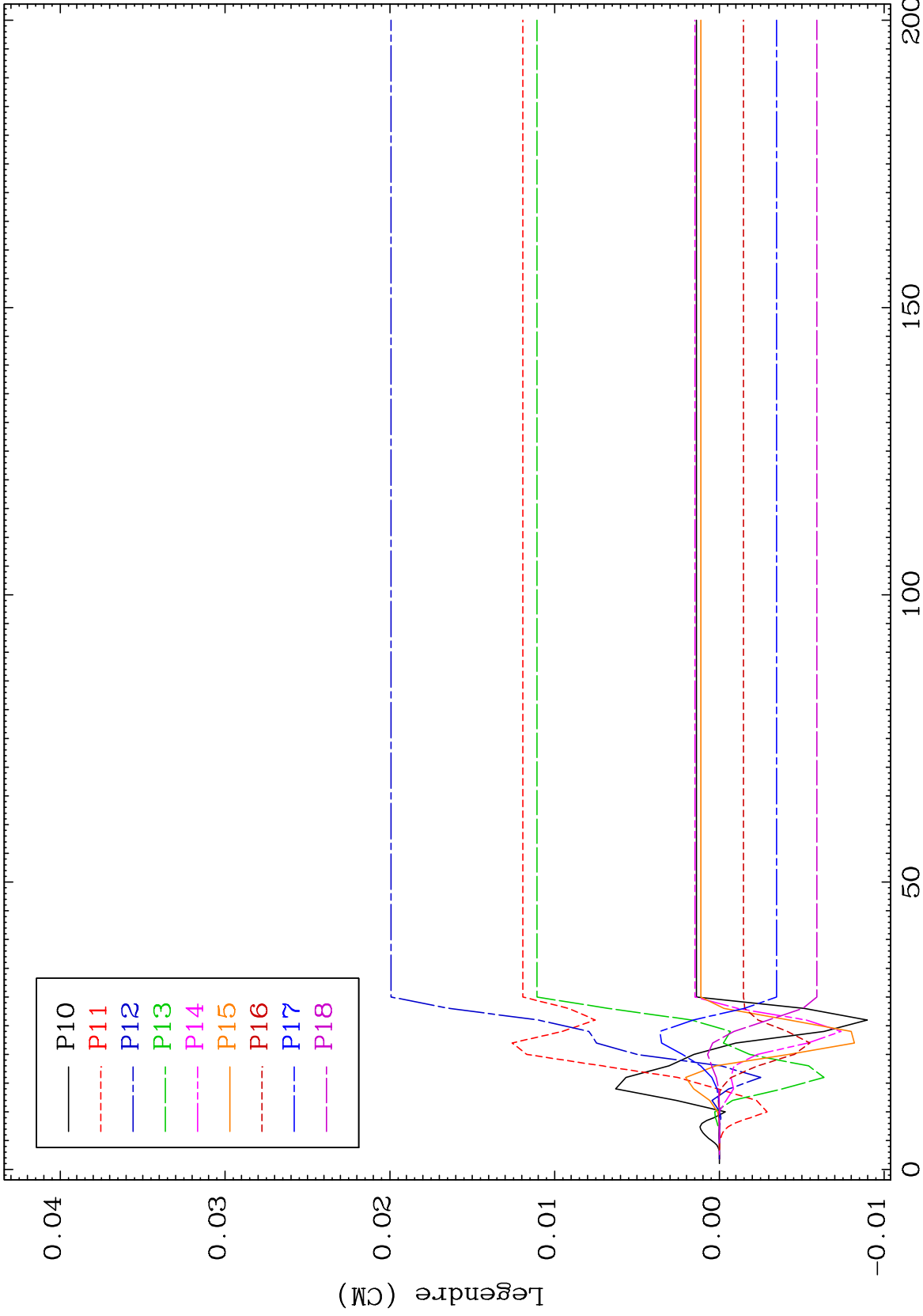
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



102

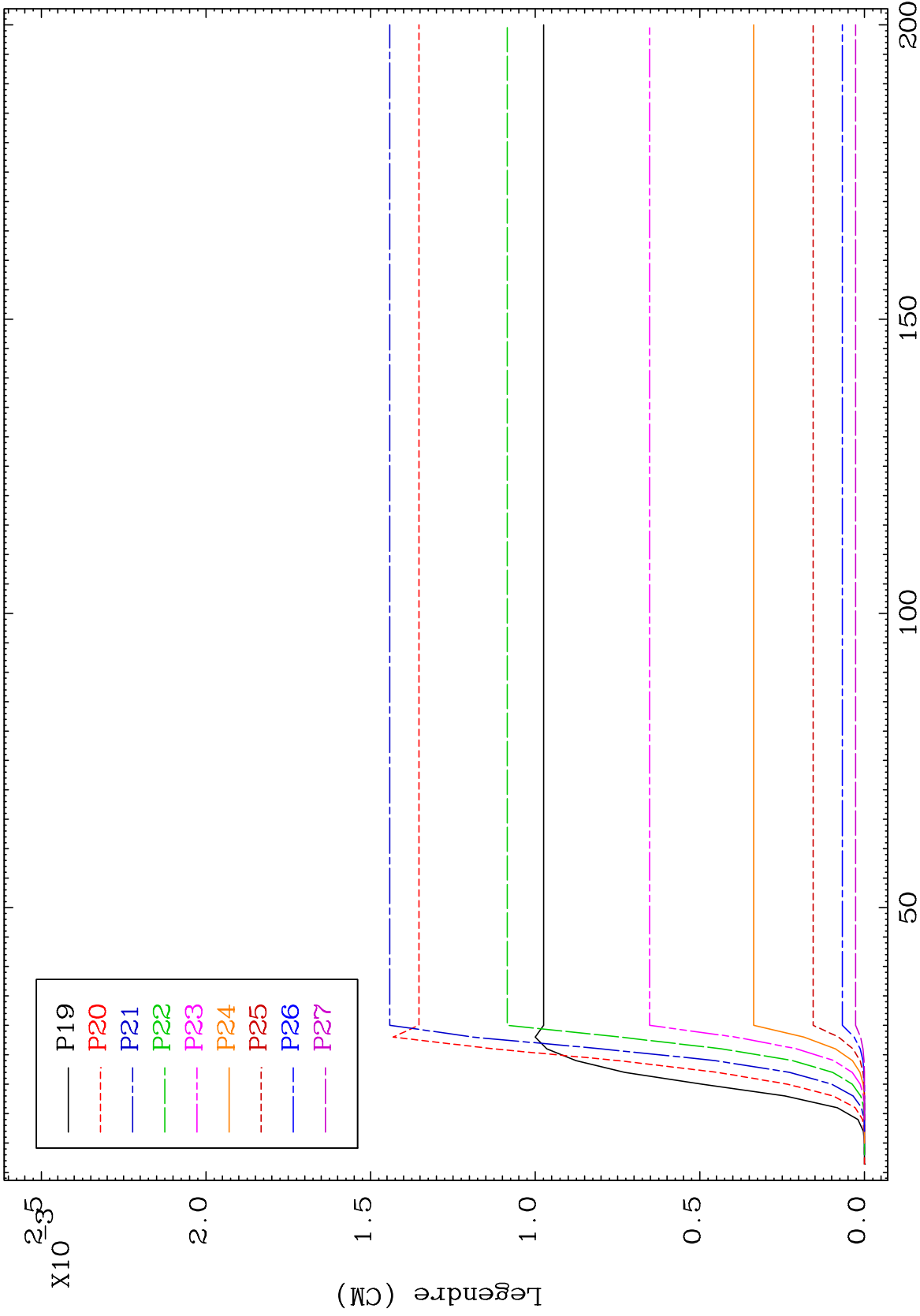
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



103

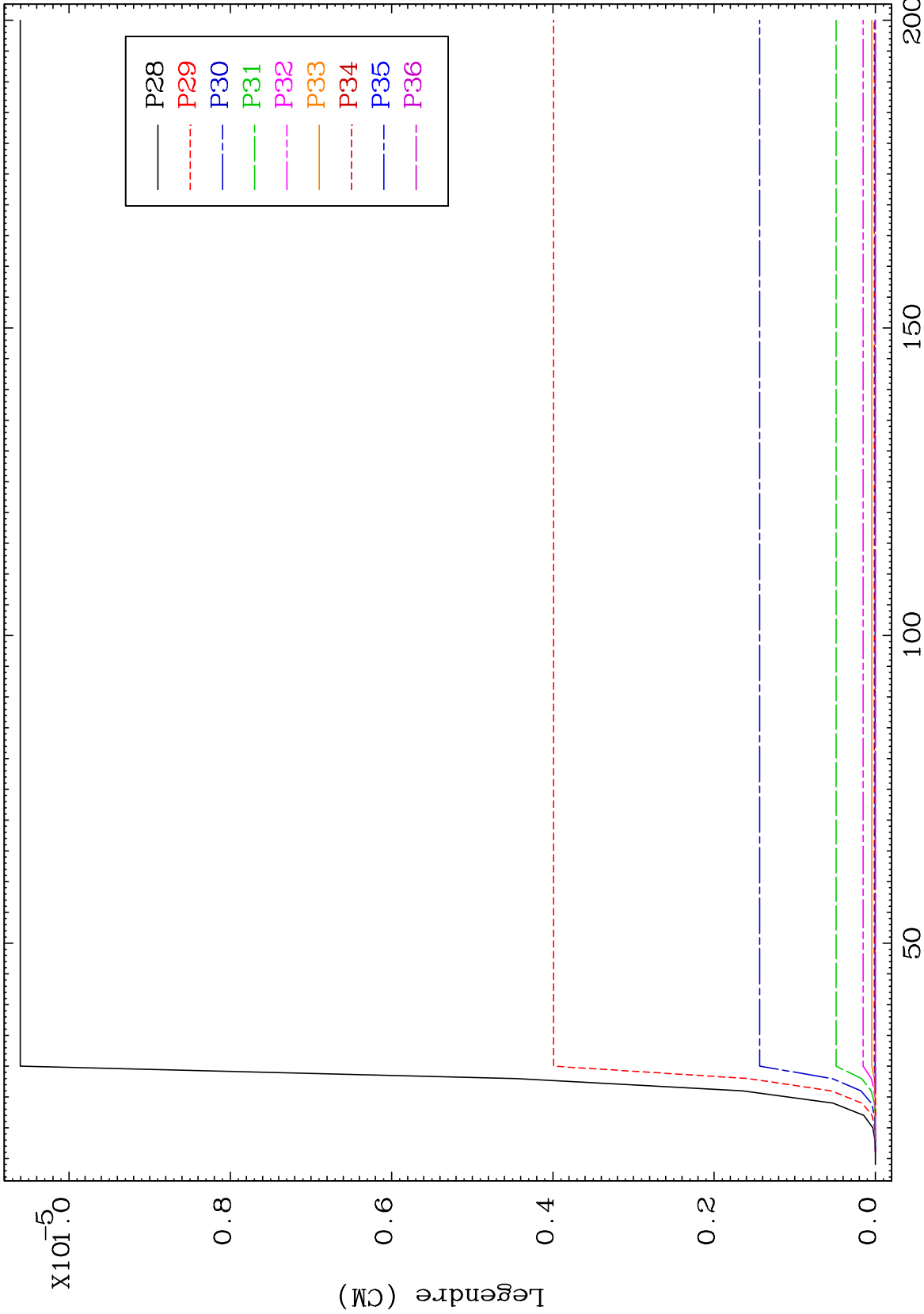
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



104

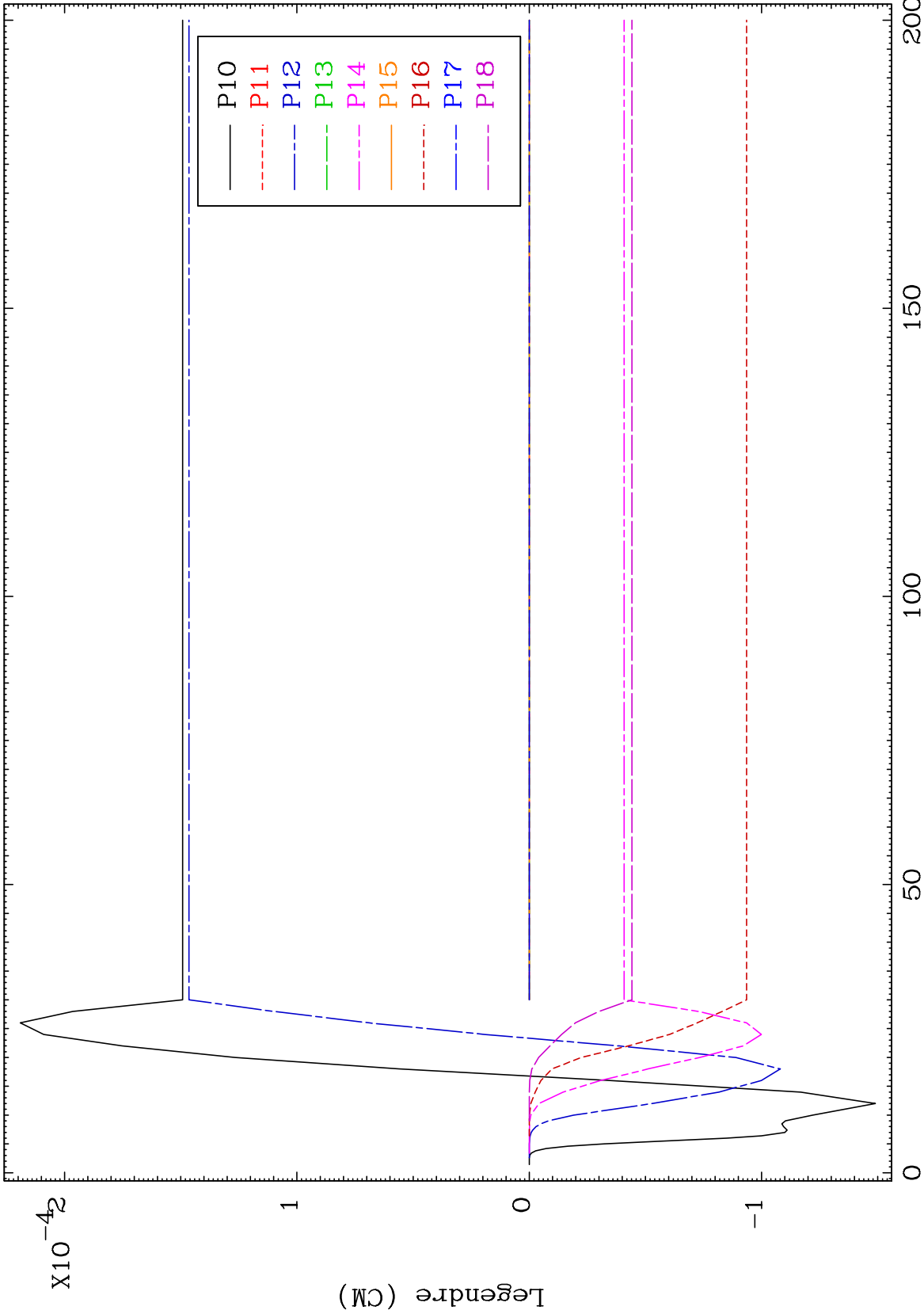
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

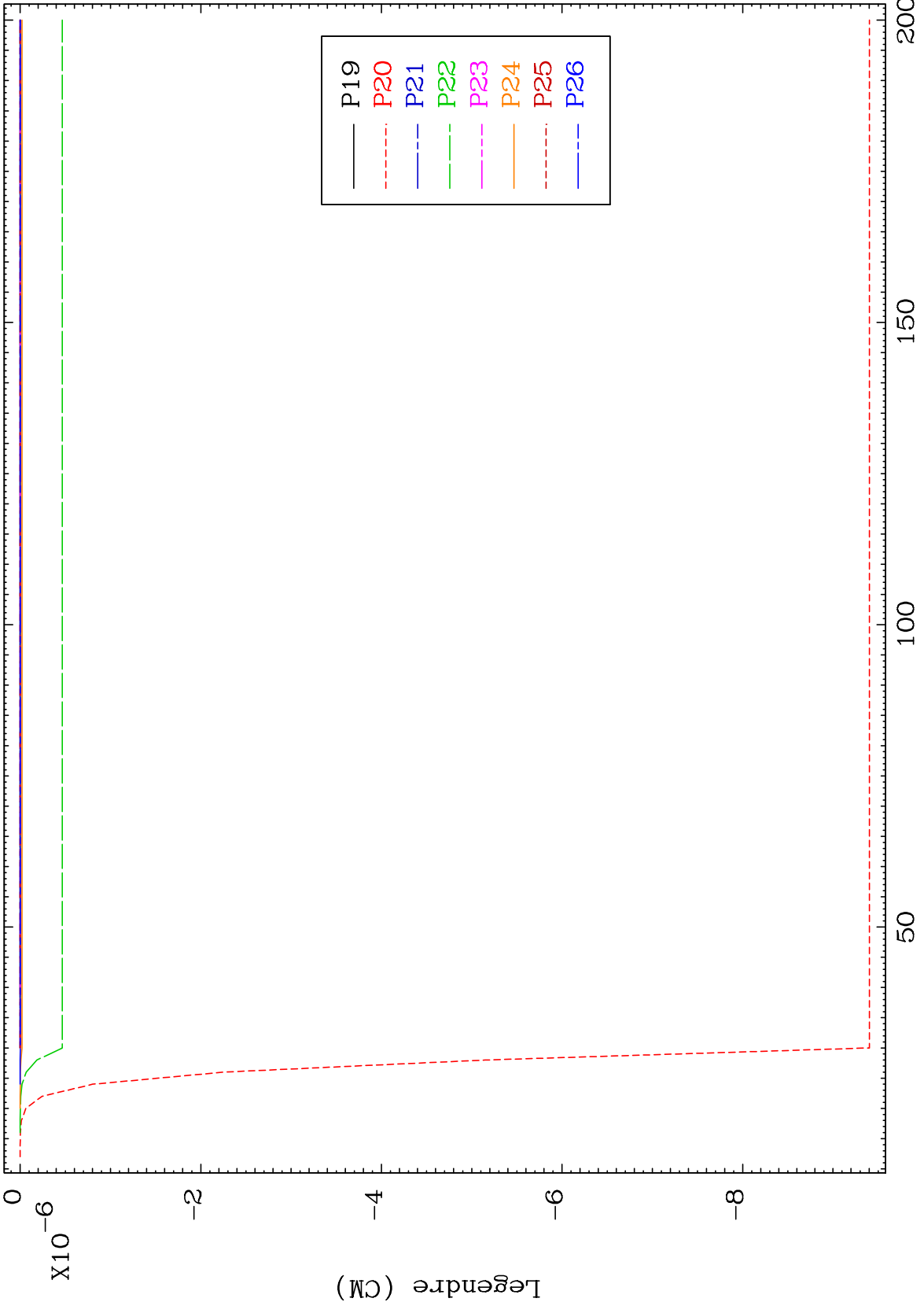


106

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 75 (n,n') Level Legendre Coefficients 69-Tm-166

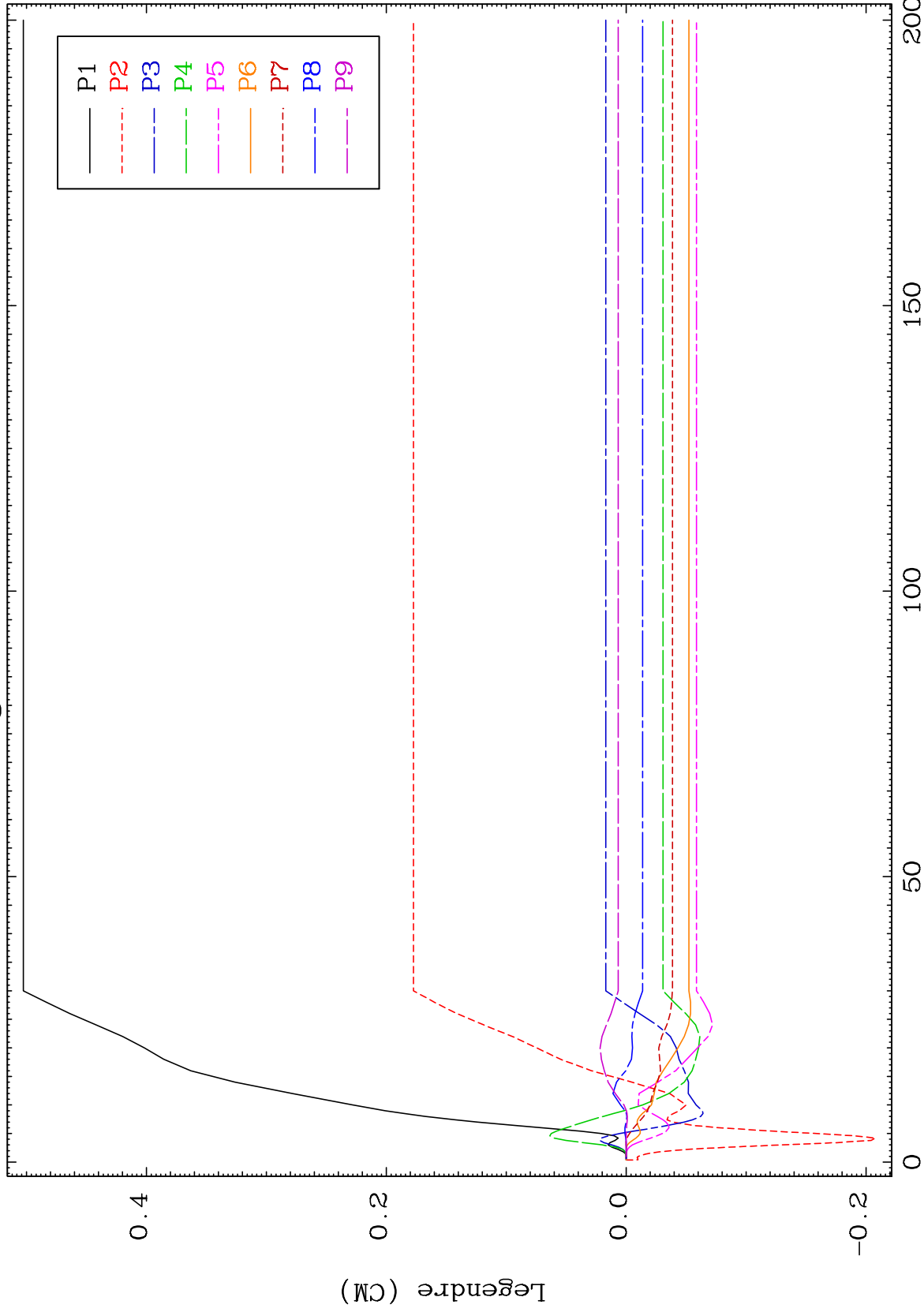


107 69-Tm-166

MAT 6916

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

69-Tm-166



108

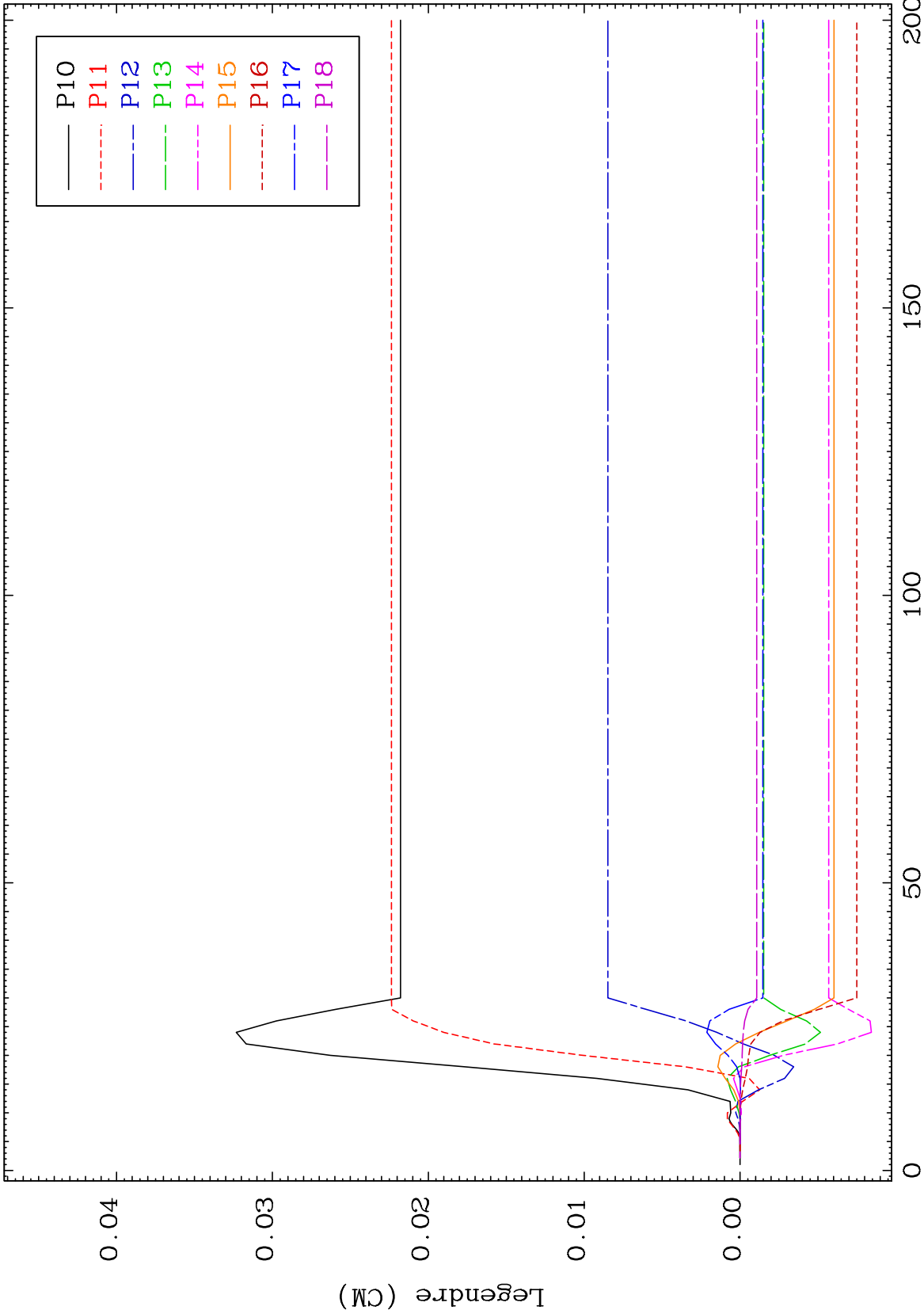
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



109

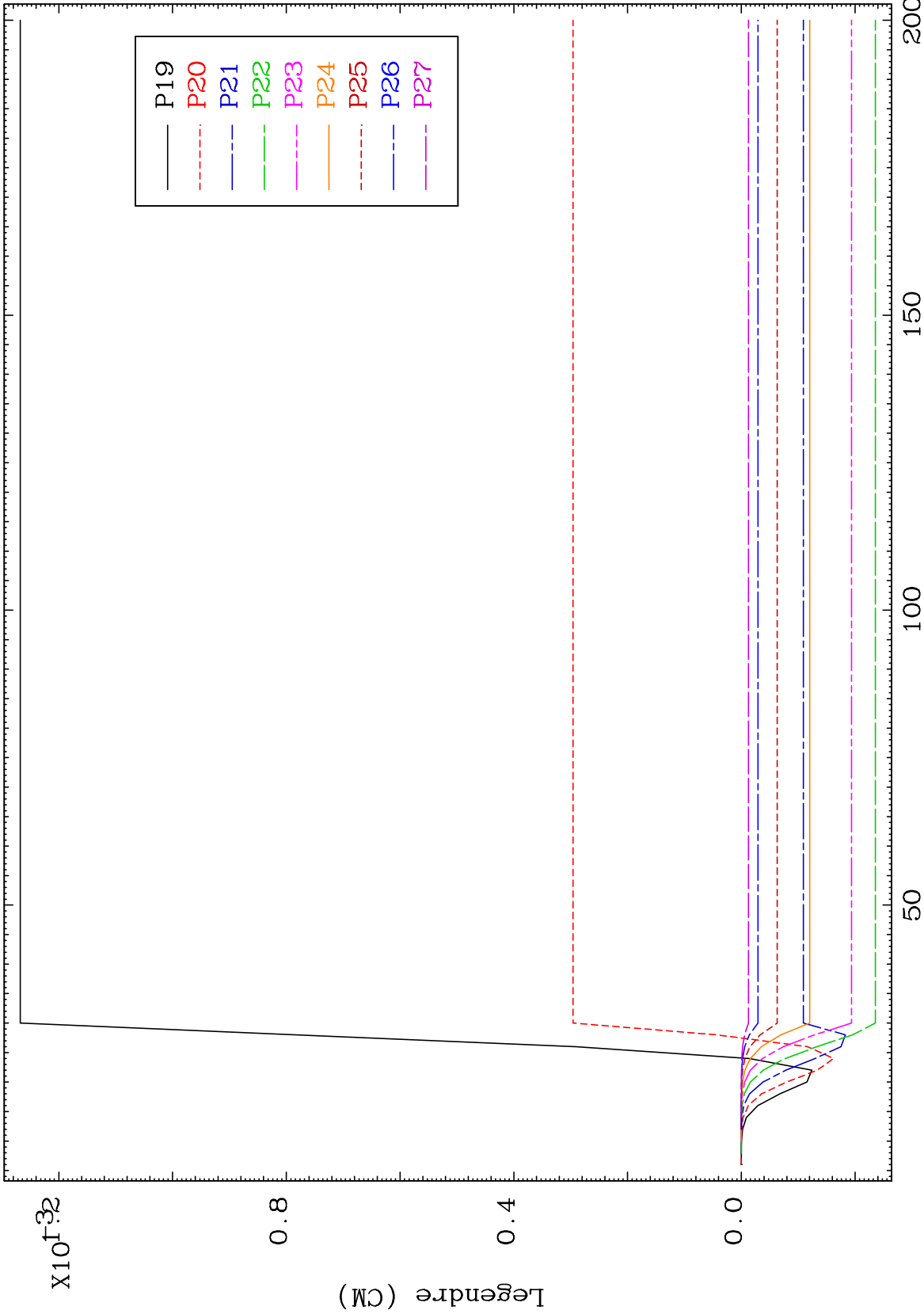
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



110

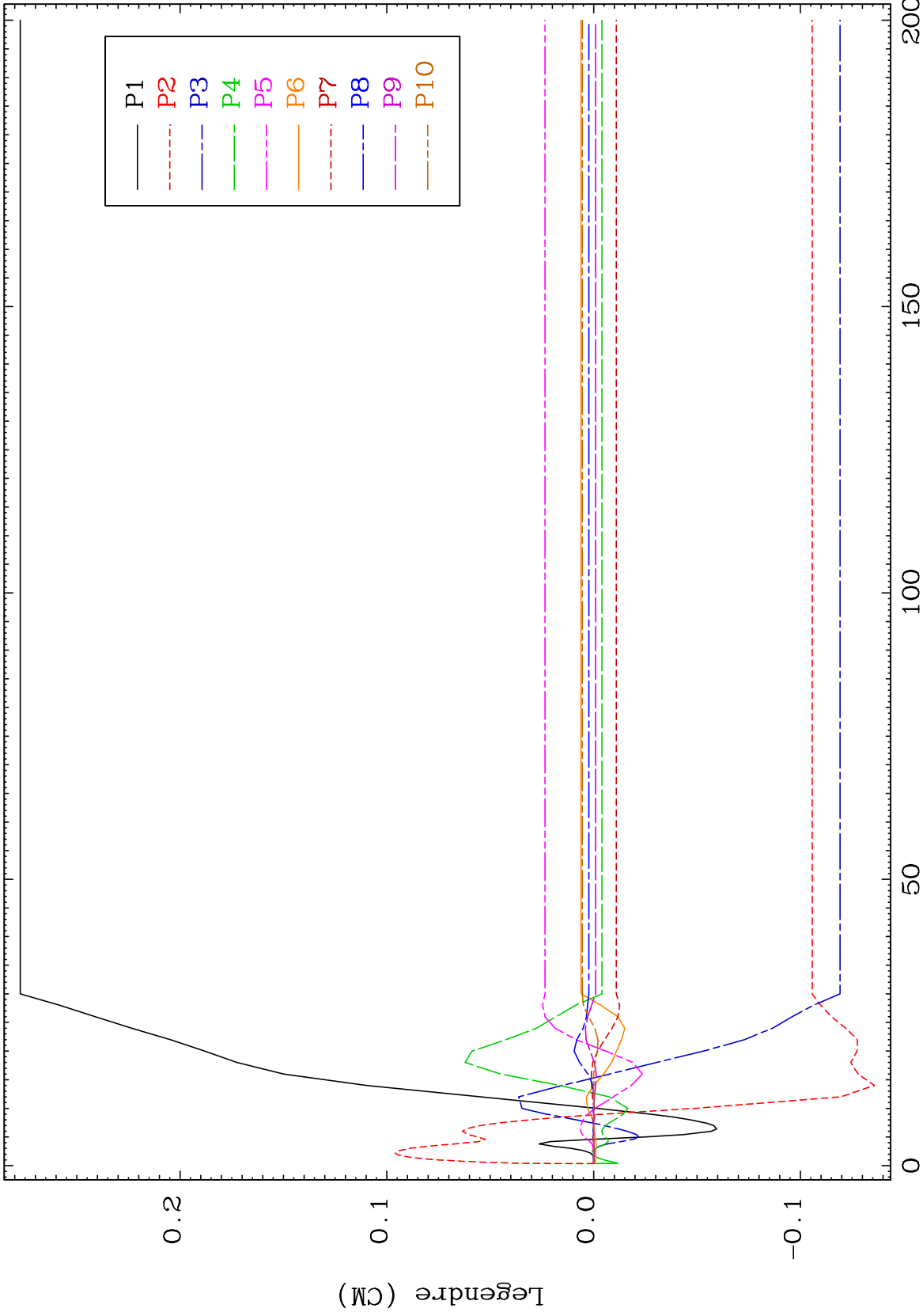
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



112

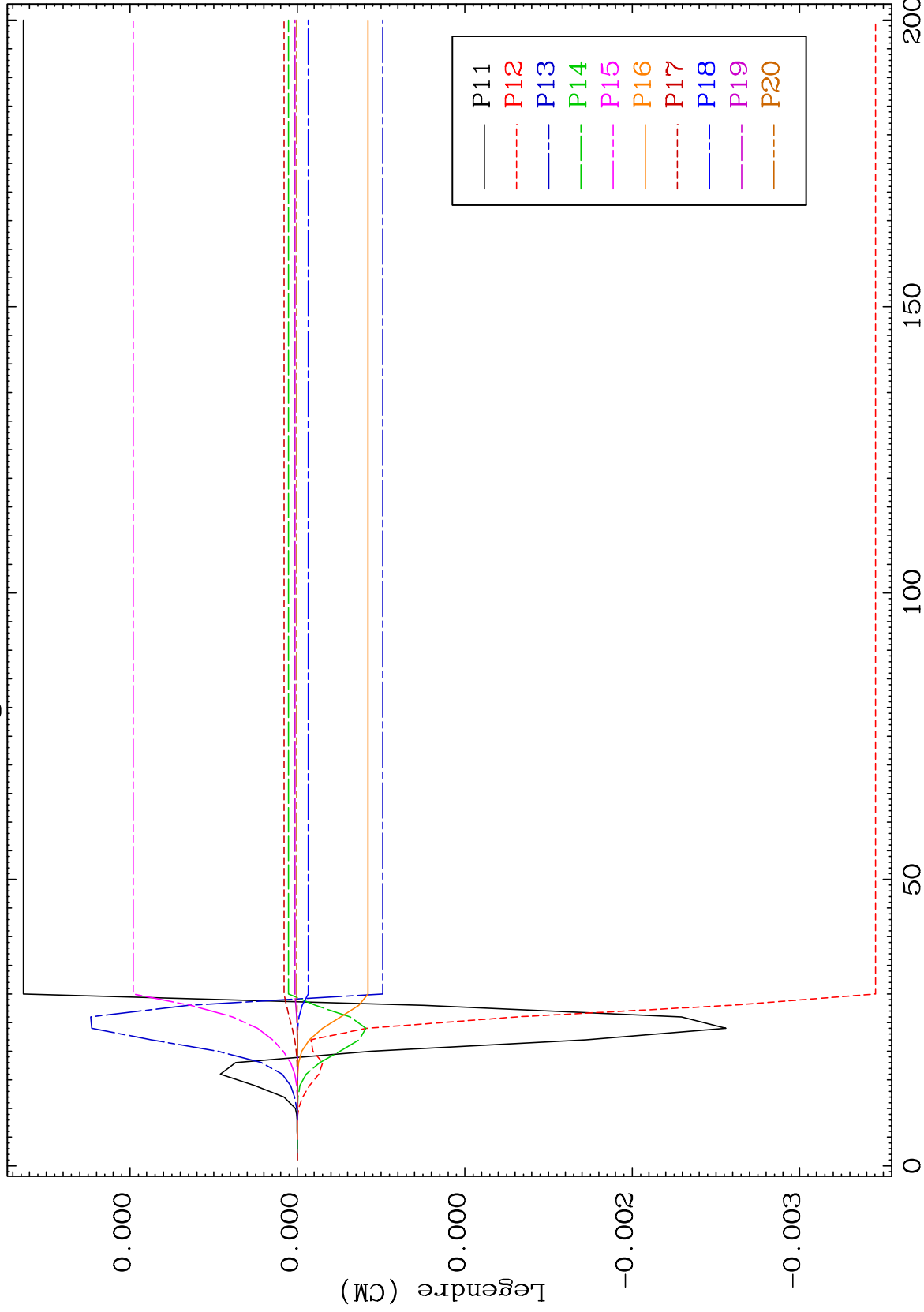
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



113

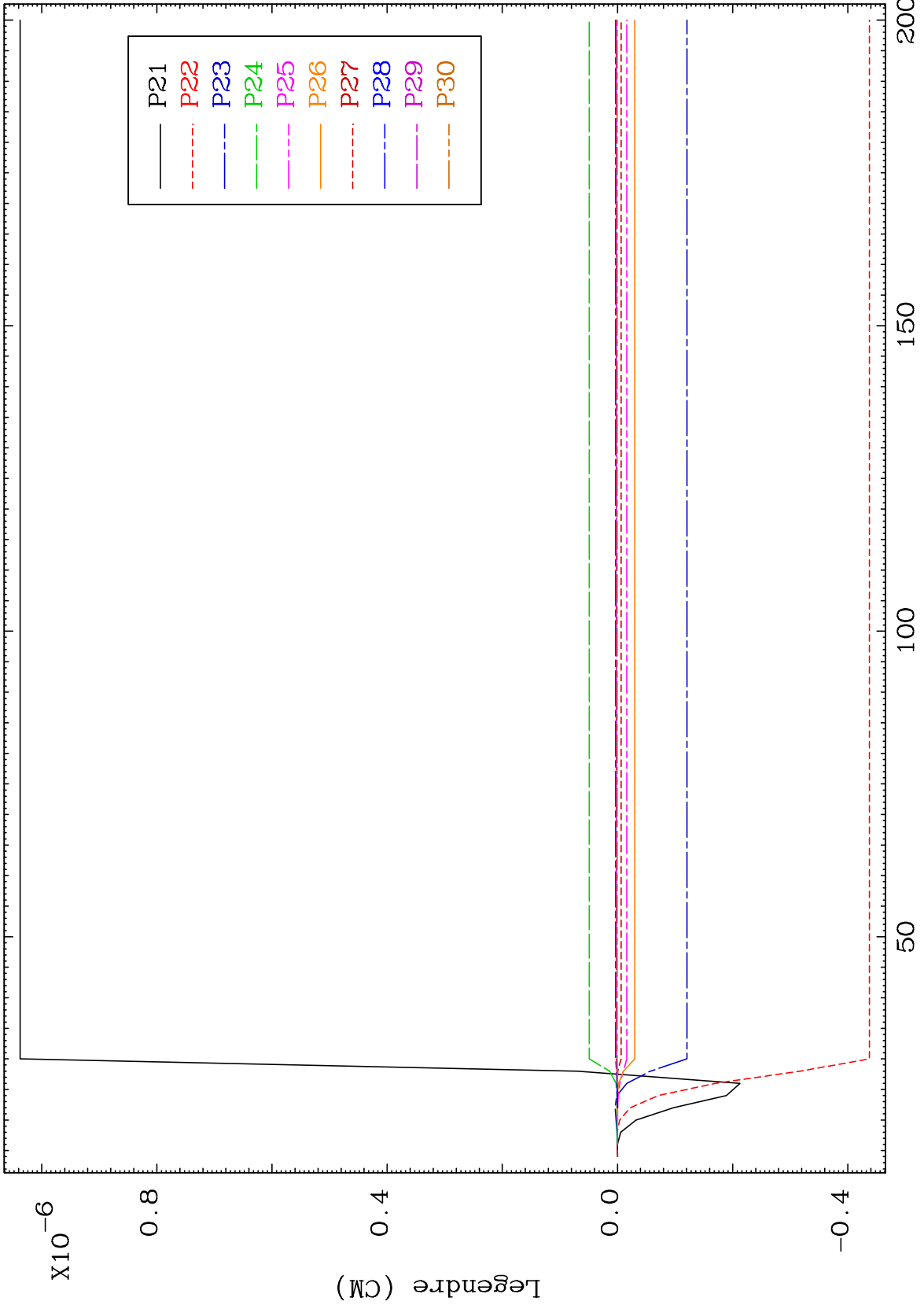
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



114

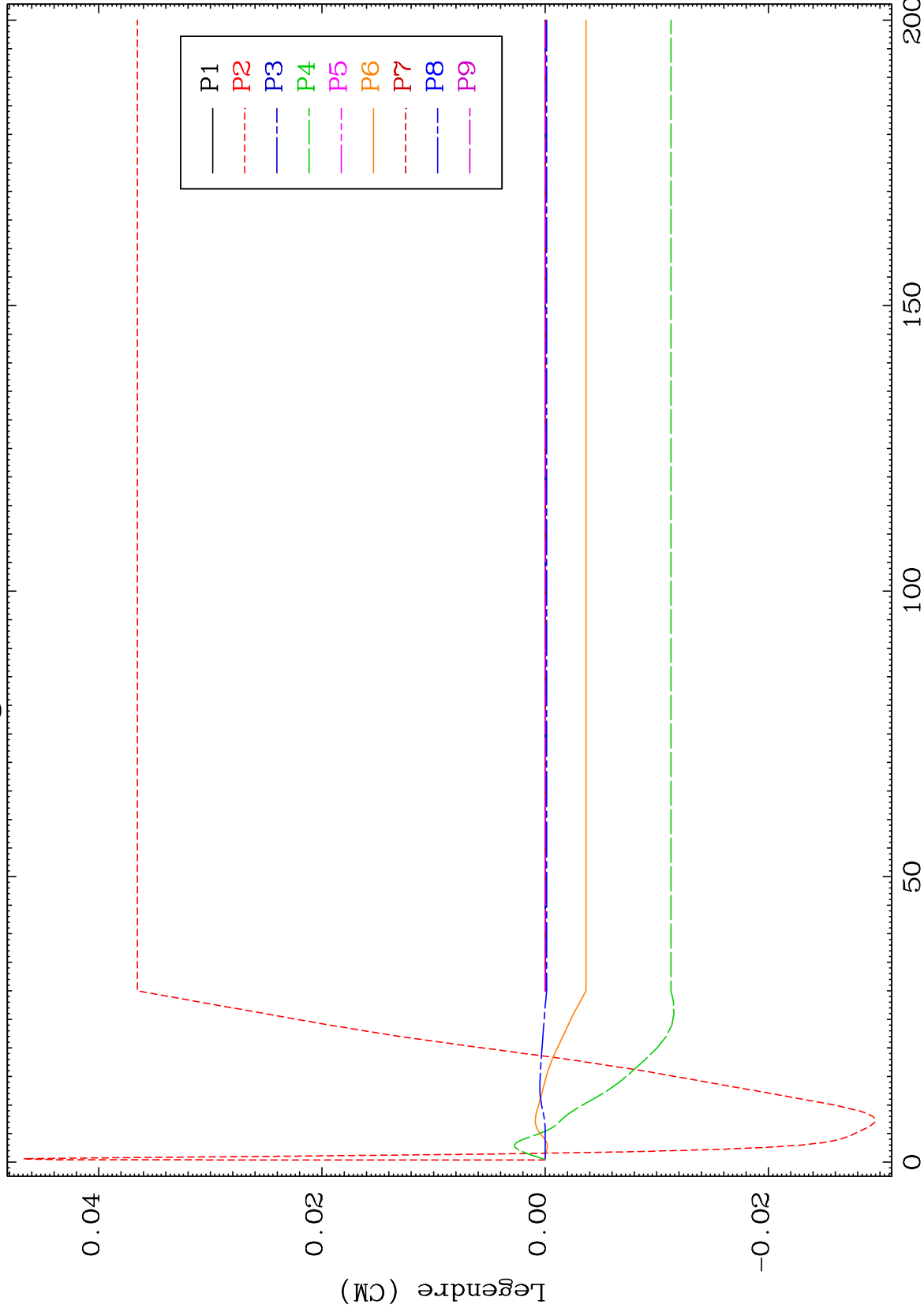
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166



115

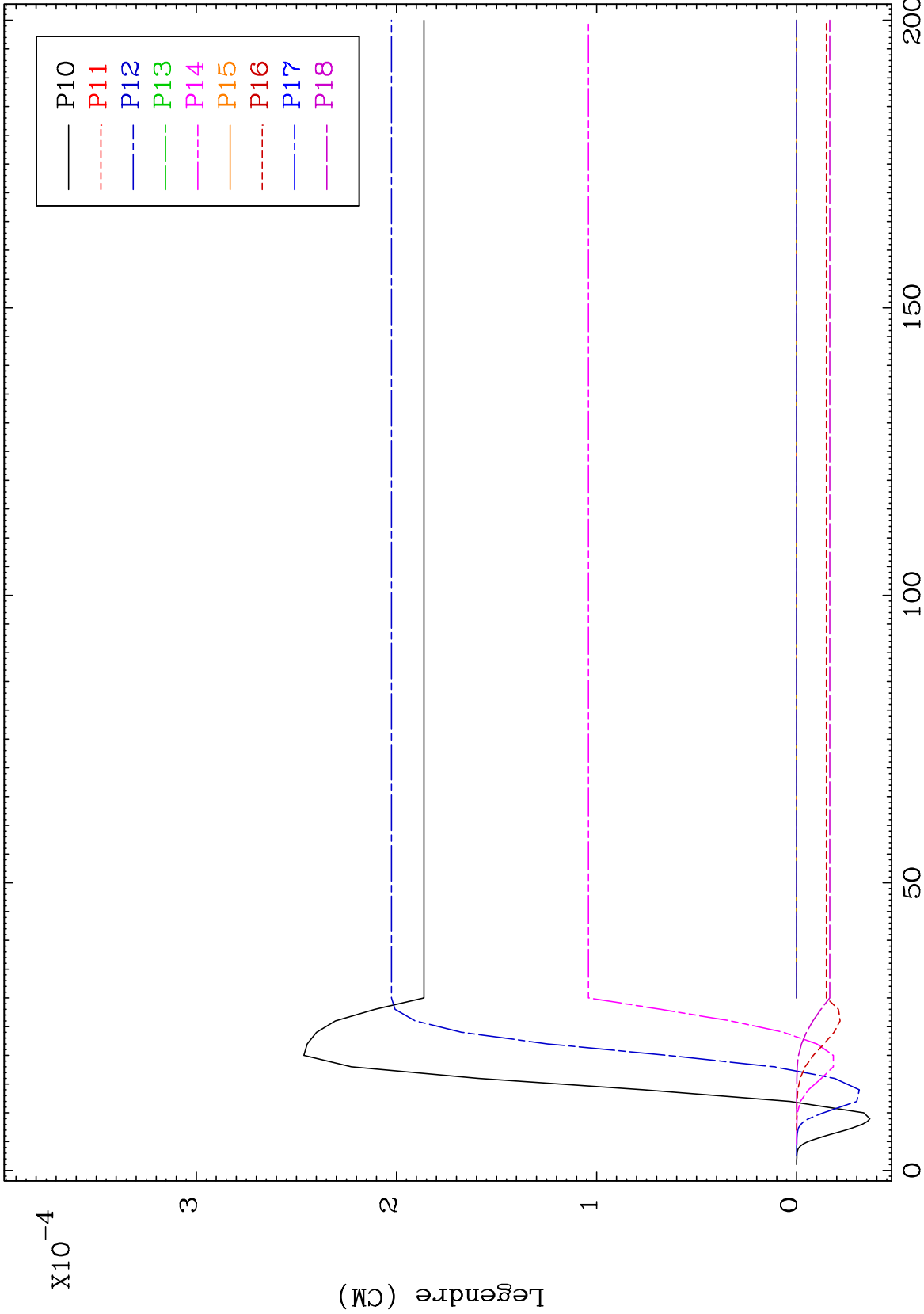
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

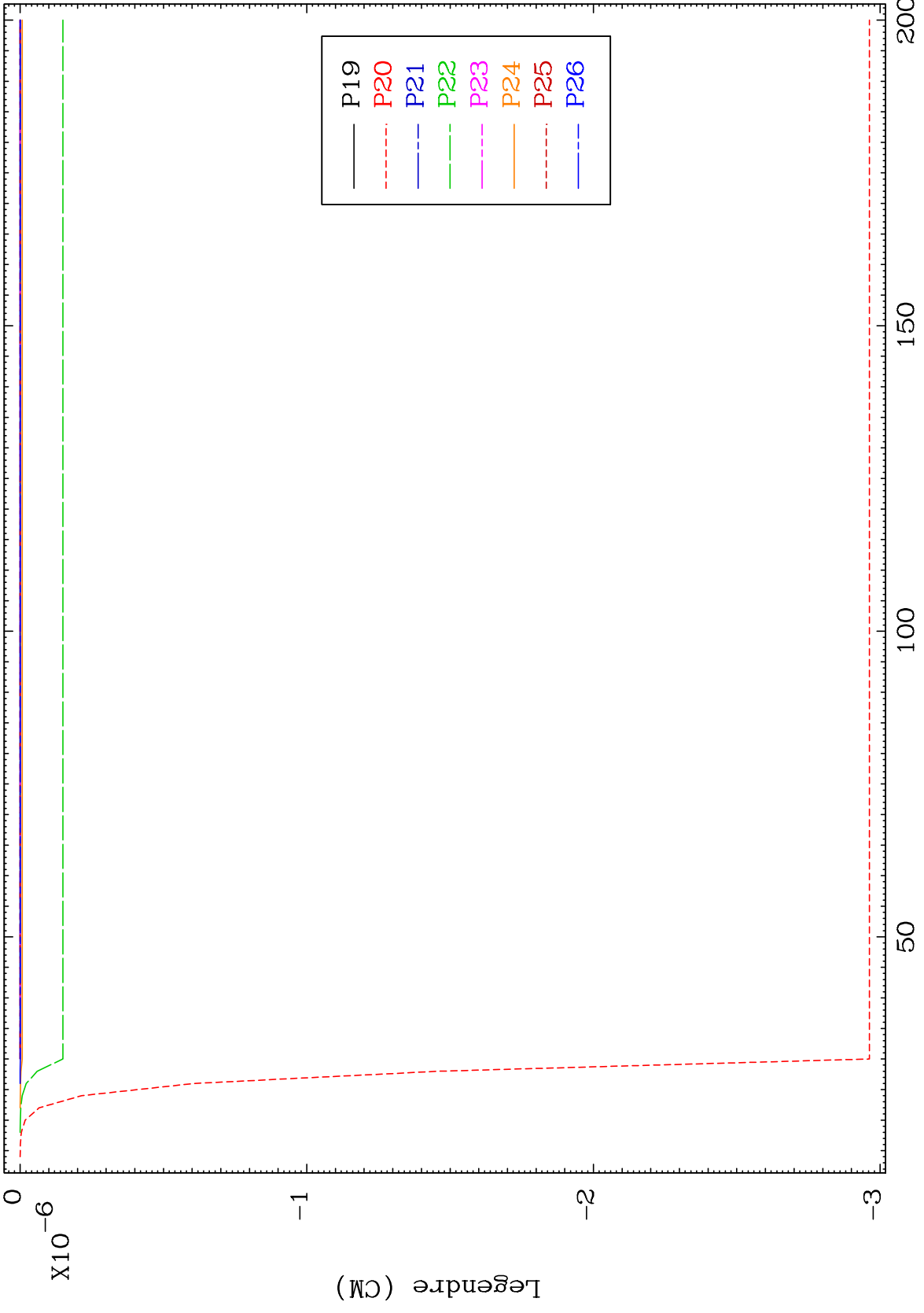


116

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 78 (n,n') Level Legendre Coefficients 69-Tm-166

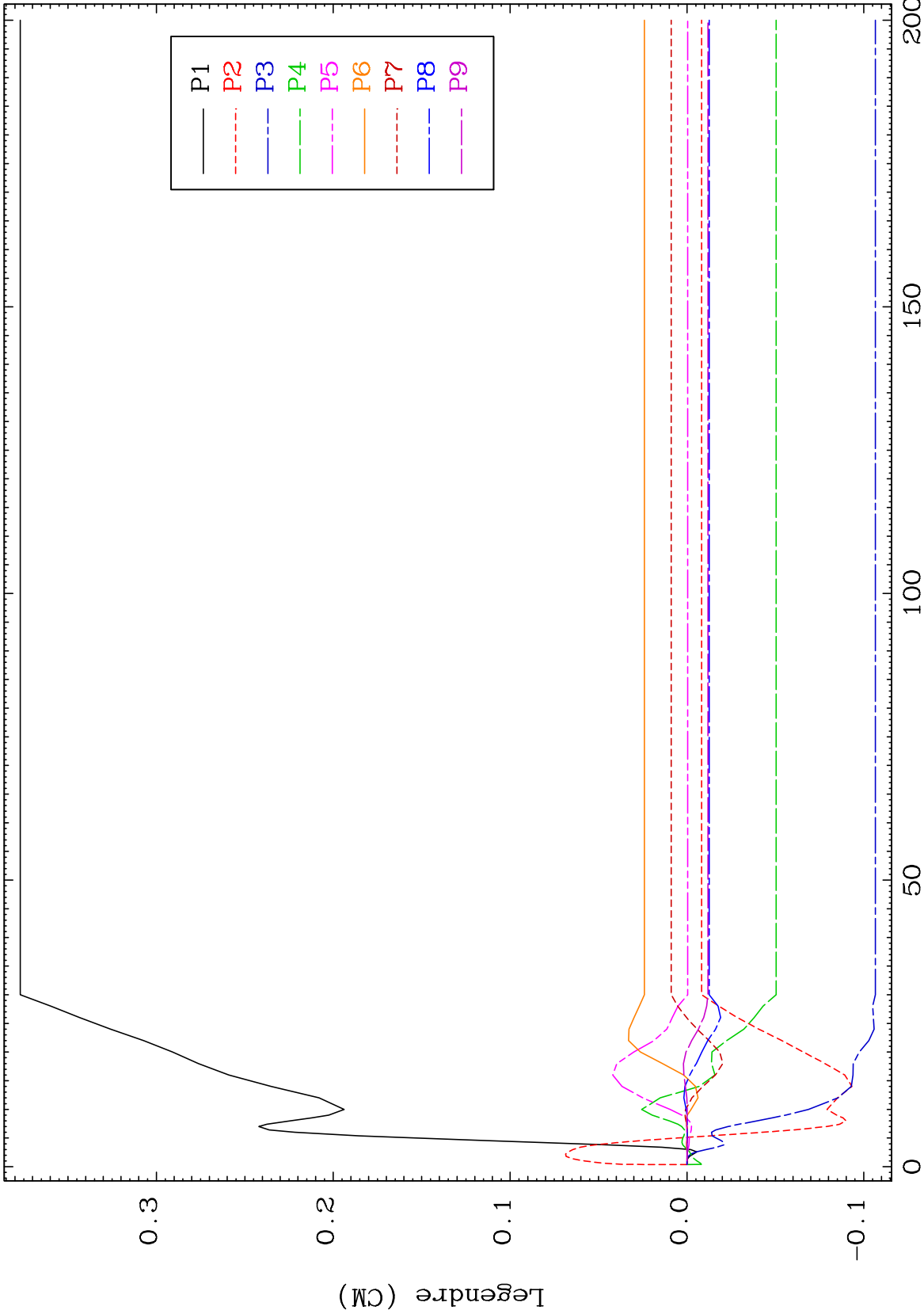


117 69-Tm-166

MAT 6916

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

69-Tm-166

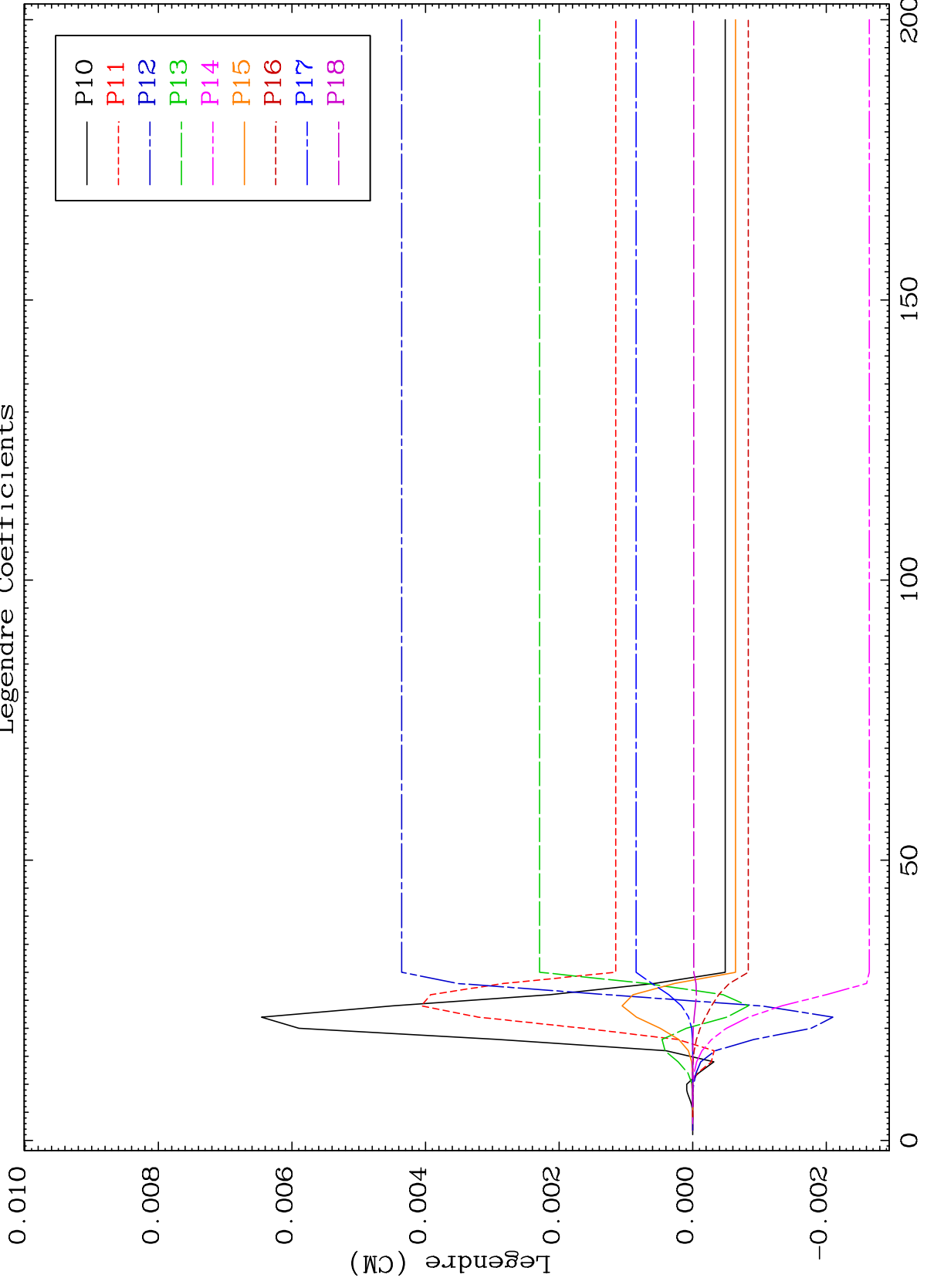


118

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 79 (n,n') Level Legendre Coefficients 69-Tm-166

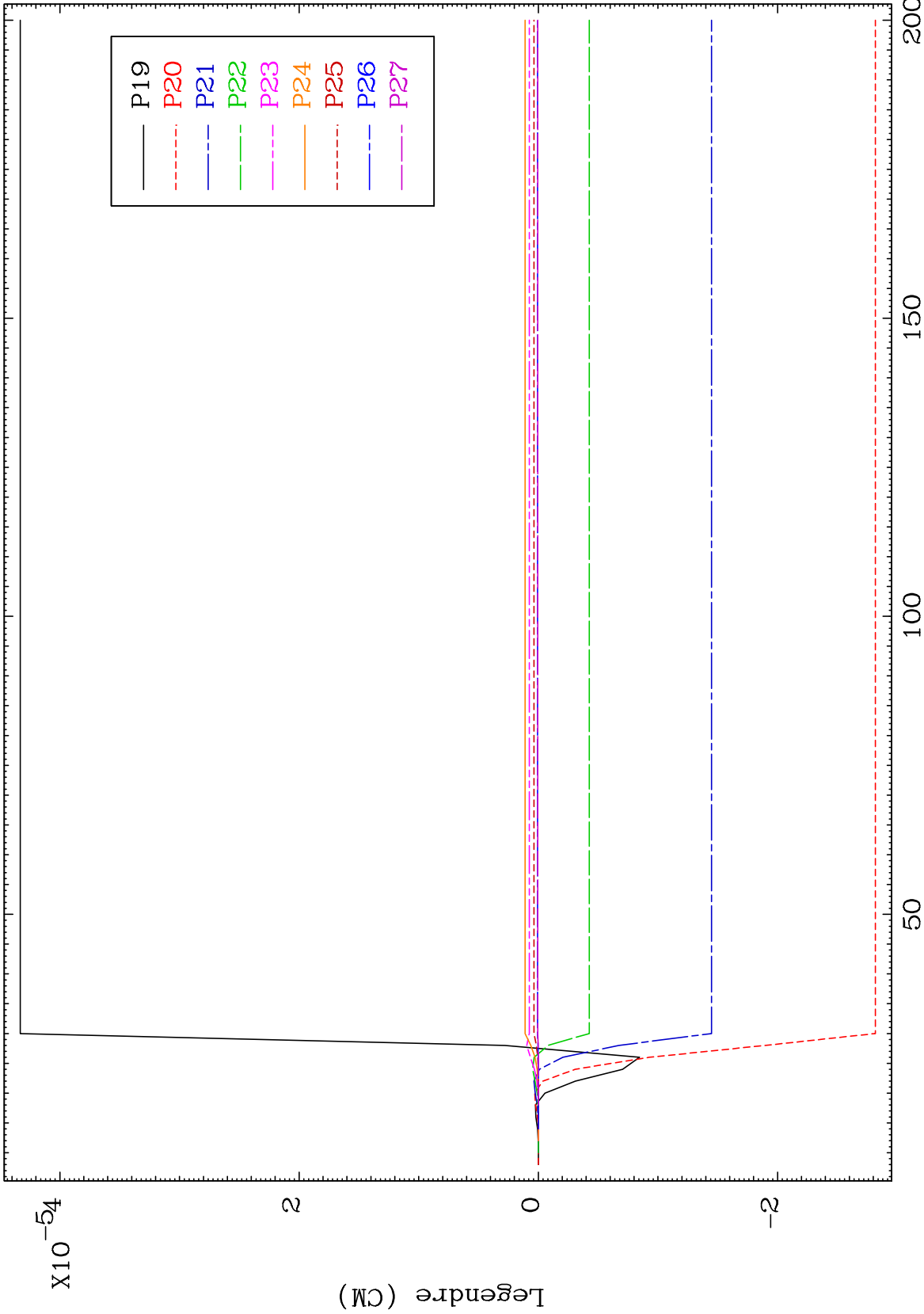


119 Incident Energy (MeV) 69-Tm-166

MAT 6916

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

69-Tm-166



120

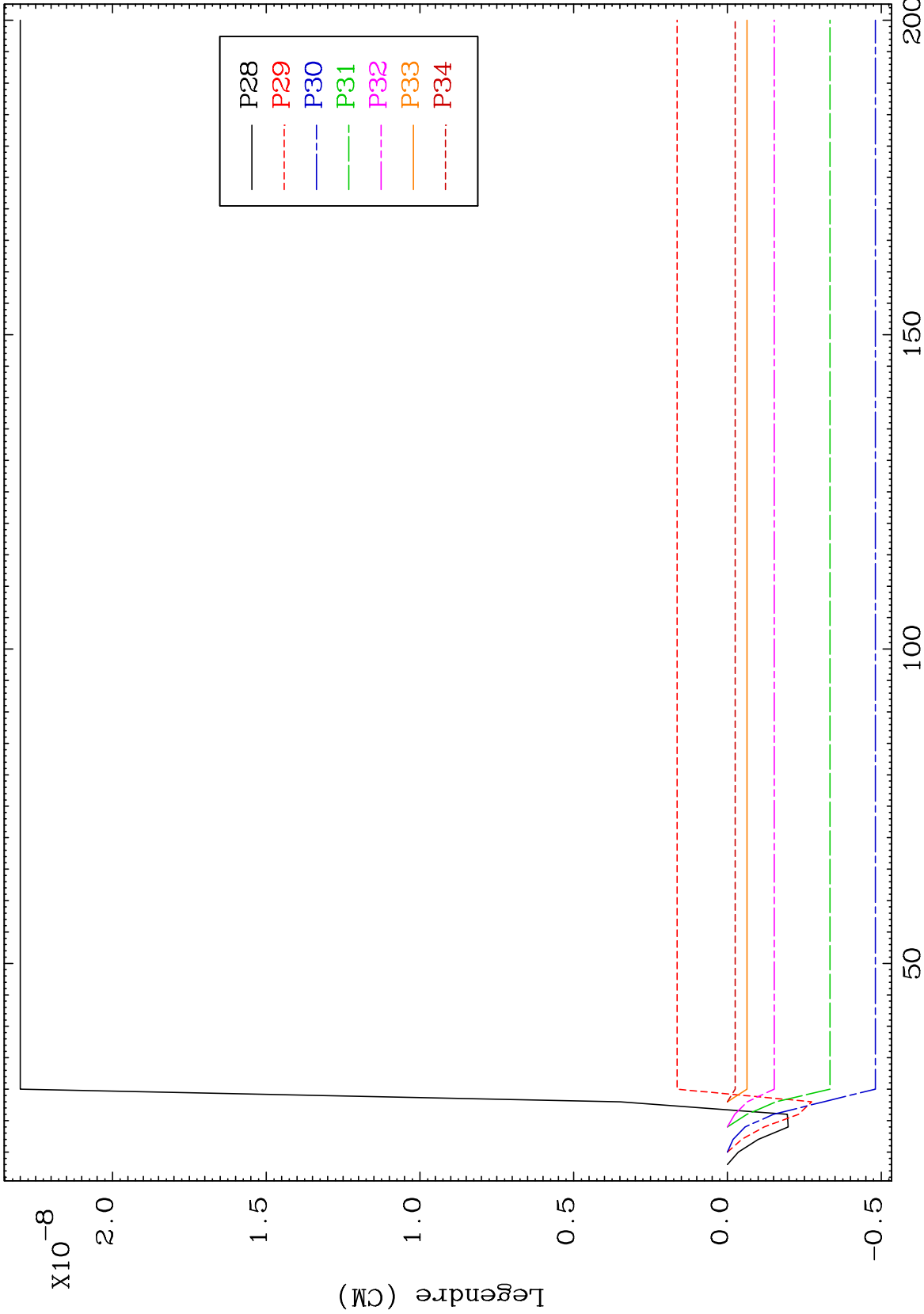
Incident Energy (MeV)

69-Tm-166

MAT 6916

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

69-Tm-166

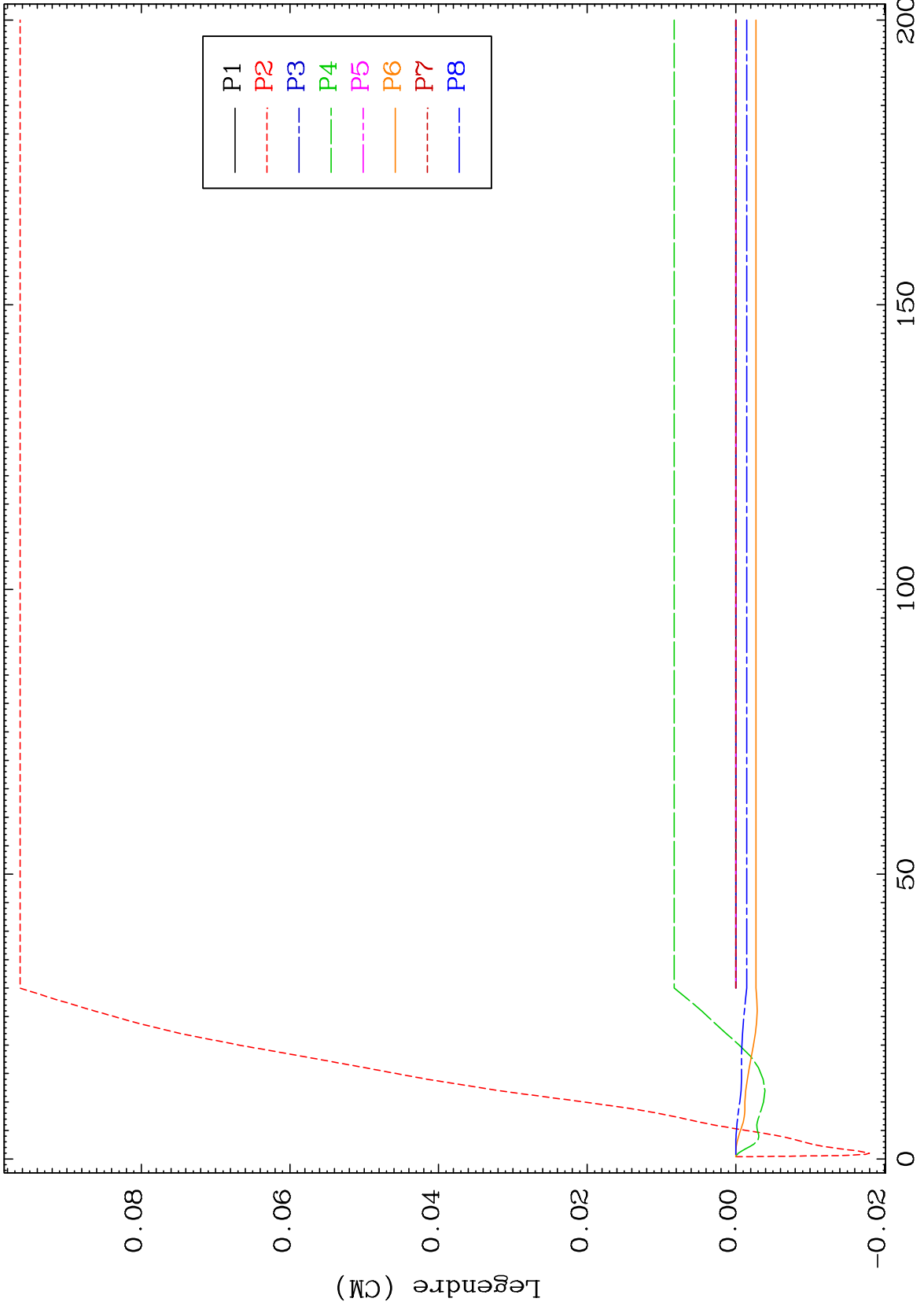


121

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 80 (n,n') Level Legendre Coefficients 69-Tm-166

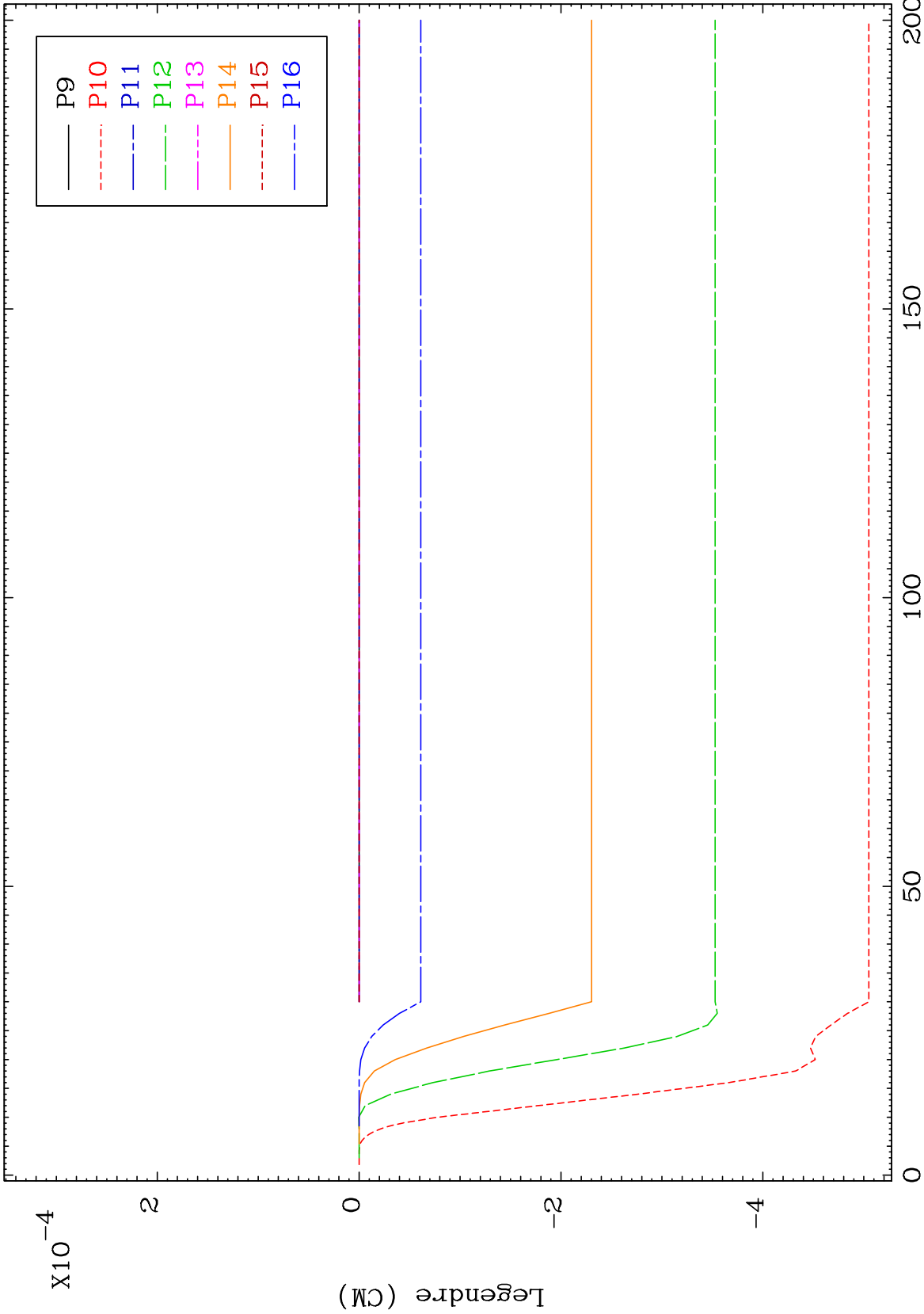


122 Incident Energy (MeV) 69-Tm-166

MAT 6916

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

69-Tm-166

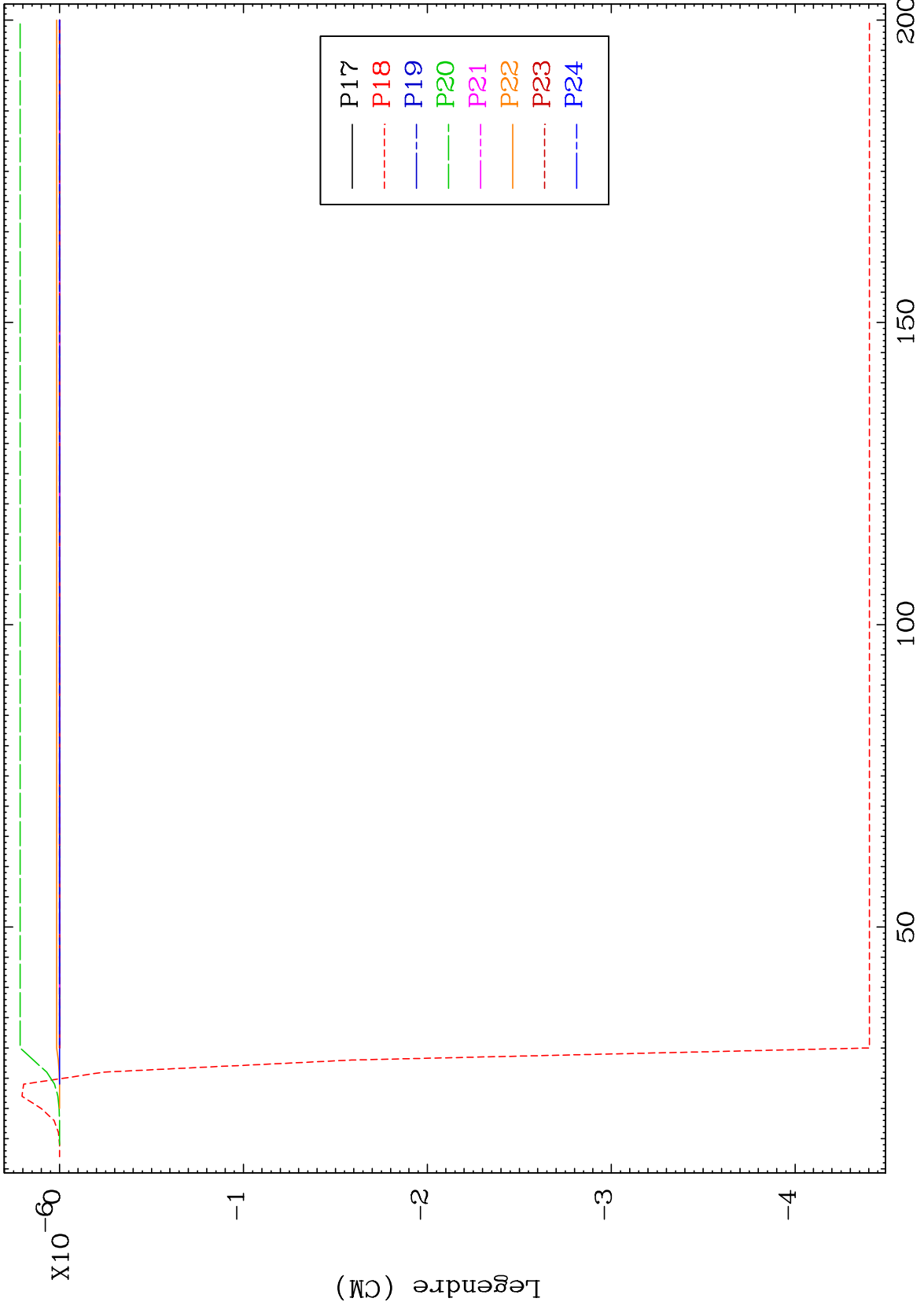


123

Incident Energy (MeV)

69-Tm-166

MAT 6916 MT= 80 (n, n') Level Legendre Coefficients 69-Tm-166

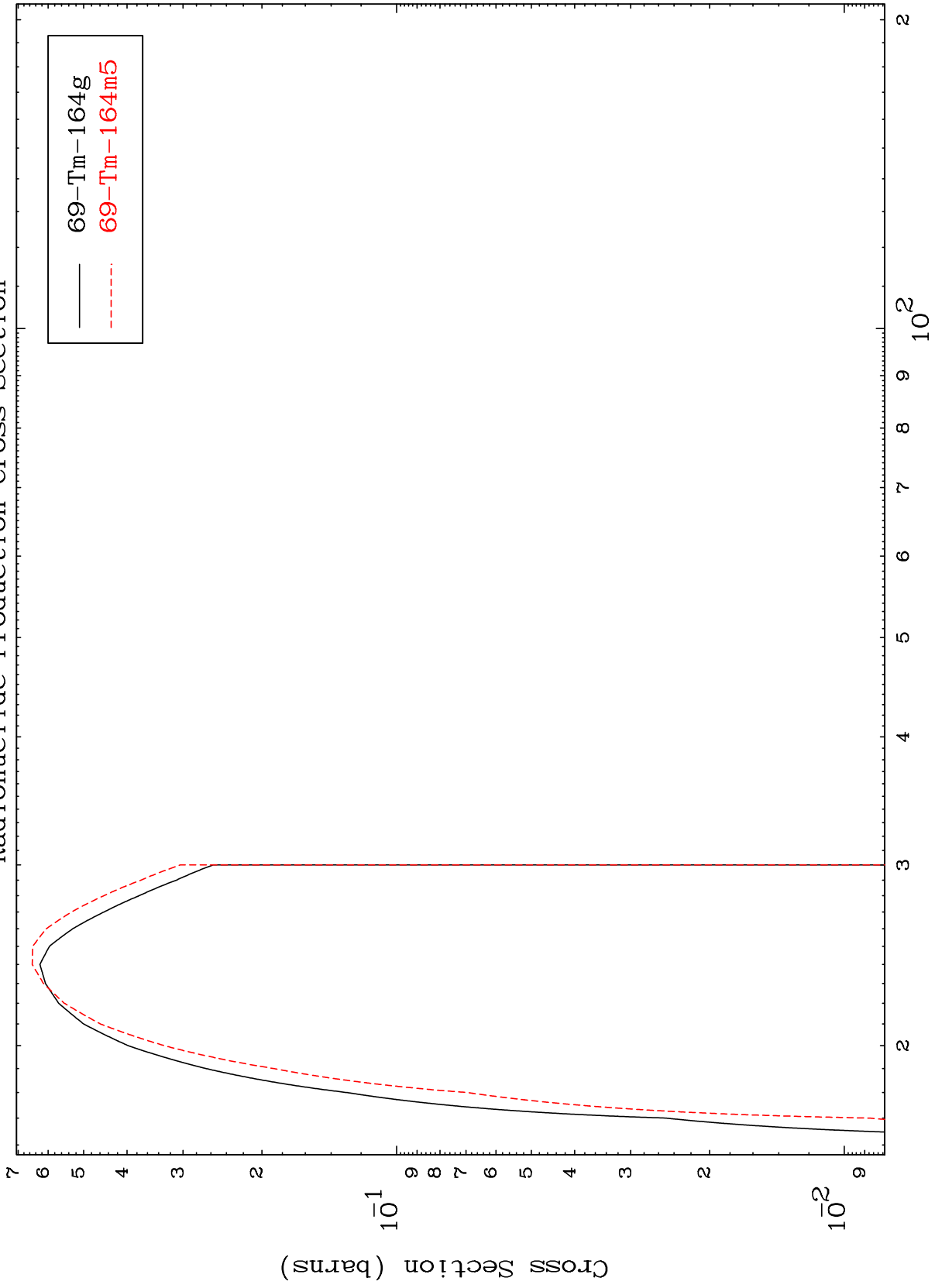


124 69-Tm-166

MAT 6916

69-Tm-166

(n,3n)
Radionuclide Production Cross Section



125

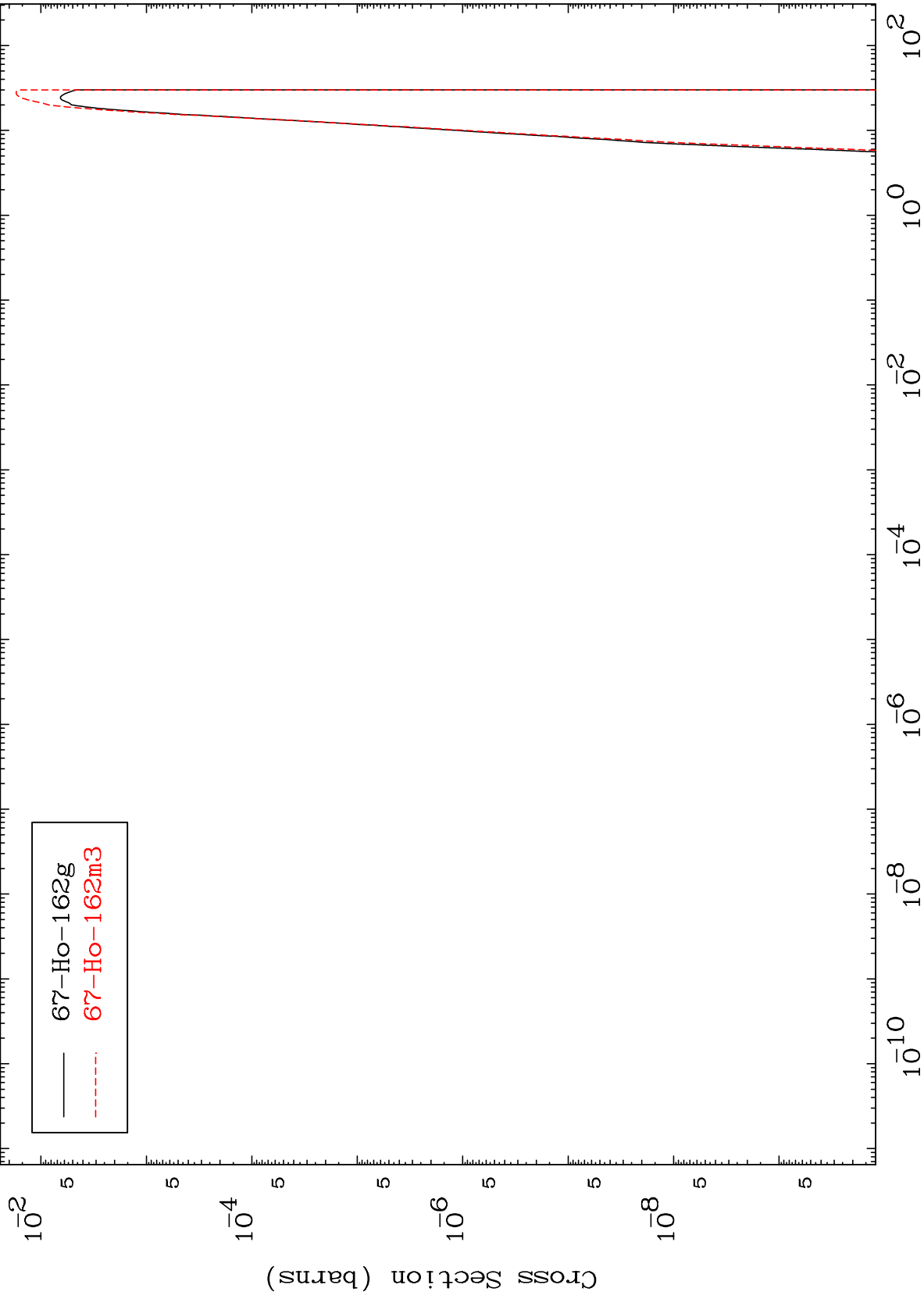
69-Tm-166

MAT 6916

(n,n') α

69-Tm-166

Radionuclide Production Cross Section



126

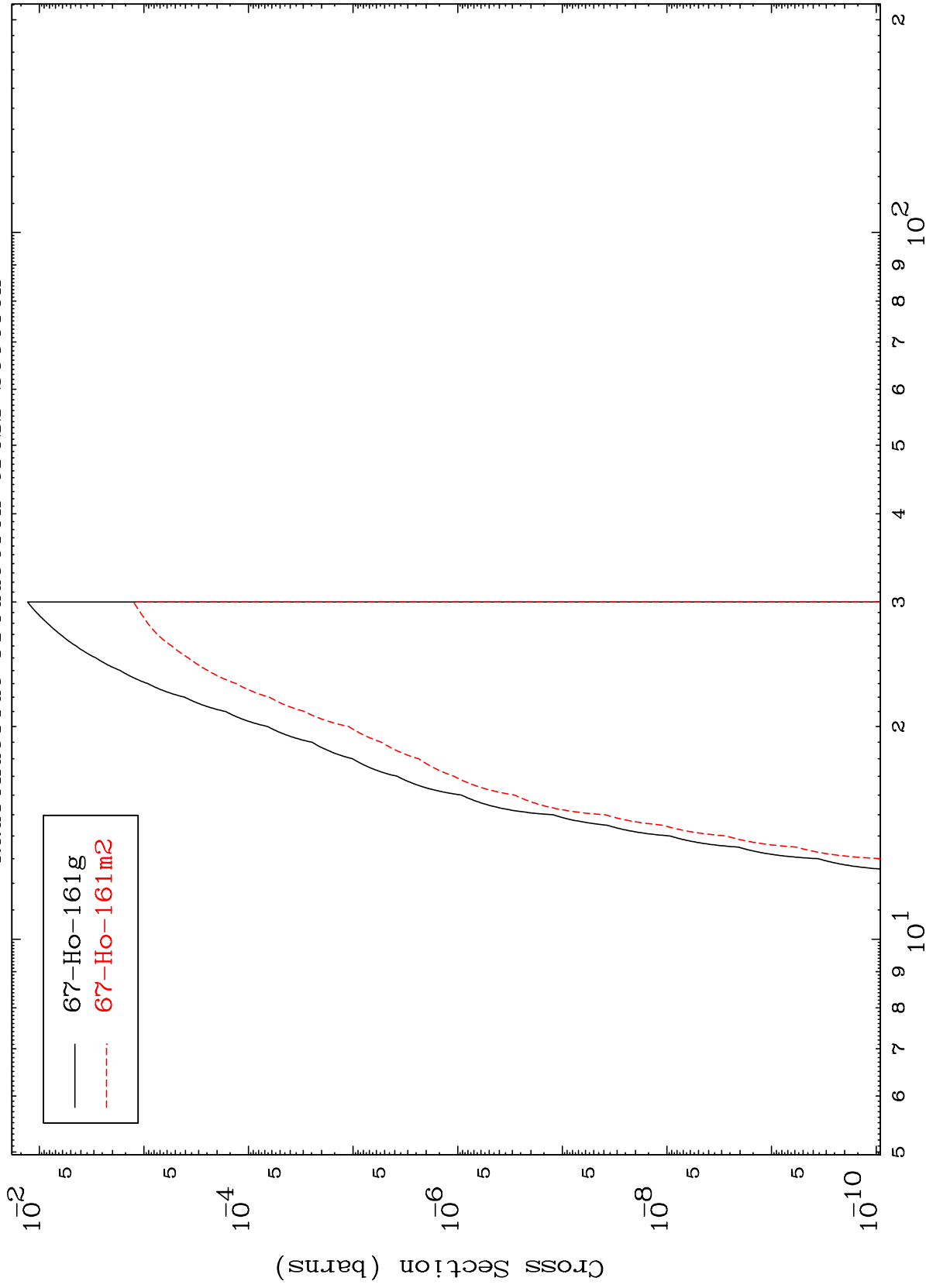
69-Tm-166

MAT 6916

$(n, 2n) \alpha$

69-Tm-166

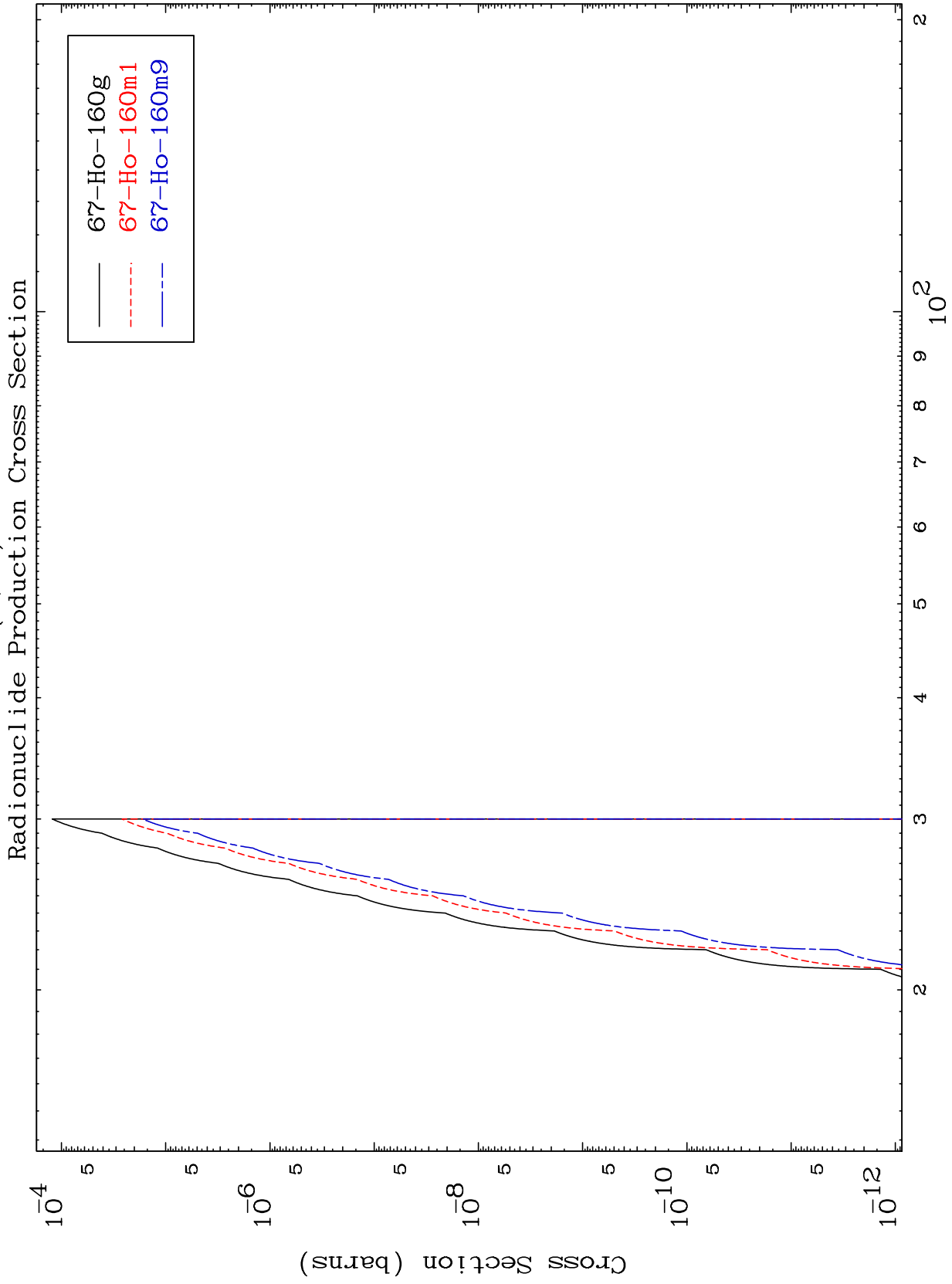
Radionuclide Production Cross Section



127

Incident Energy (MeV)

69-Tm-166

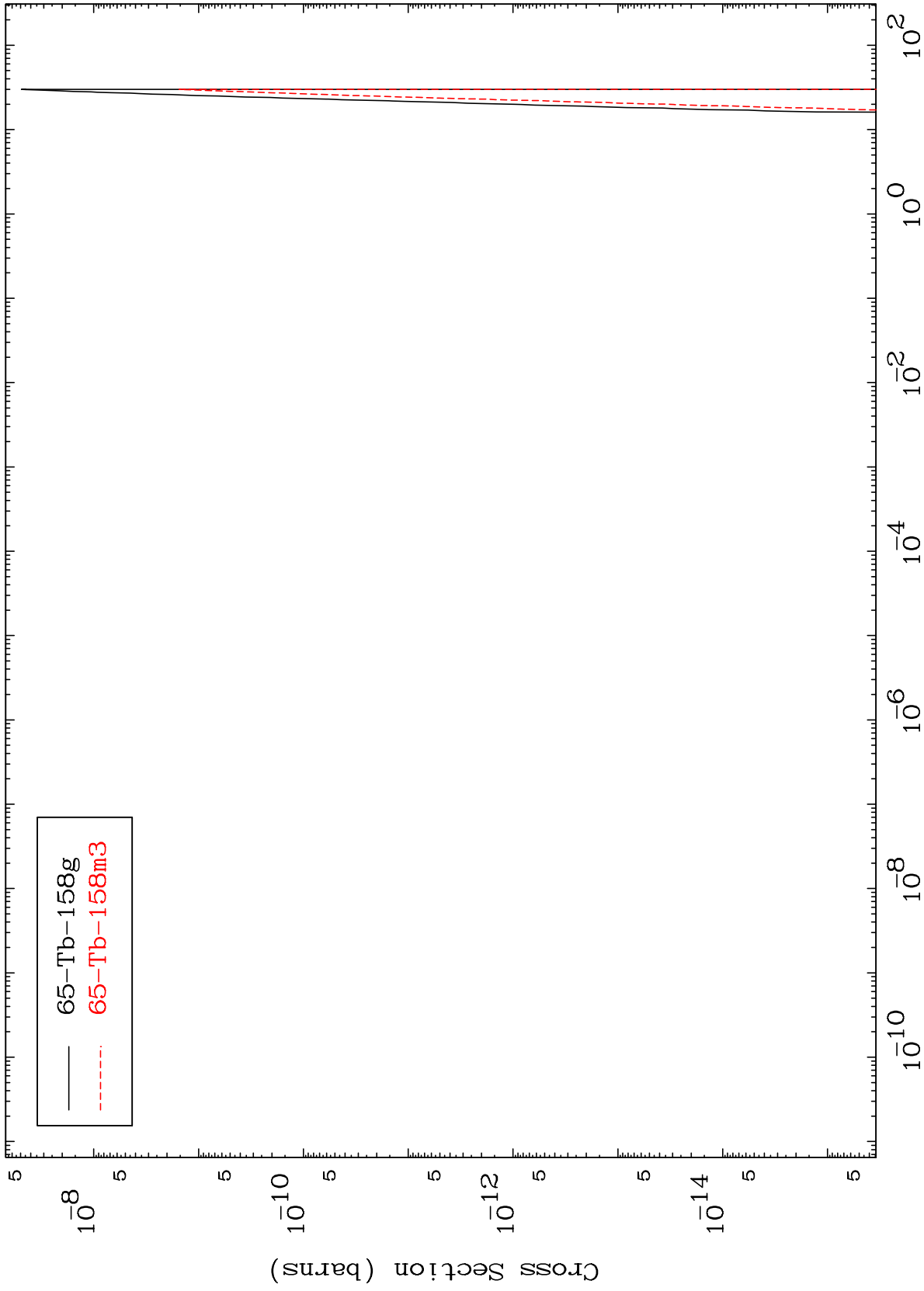


MAT 6916

(n,n') 2 α

69-Tm-166

Radionuclide Production Cross Section



129

Incident Energy (MeV)

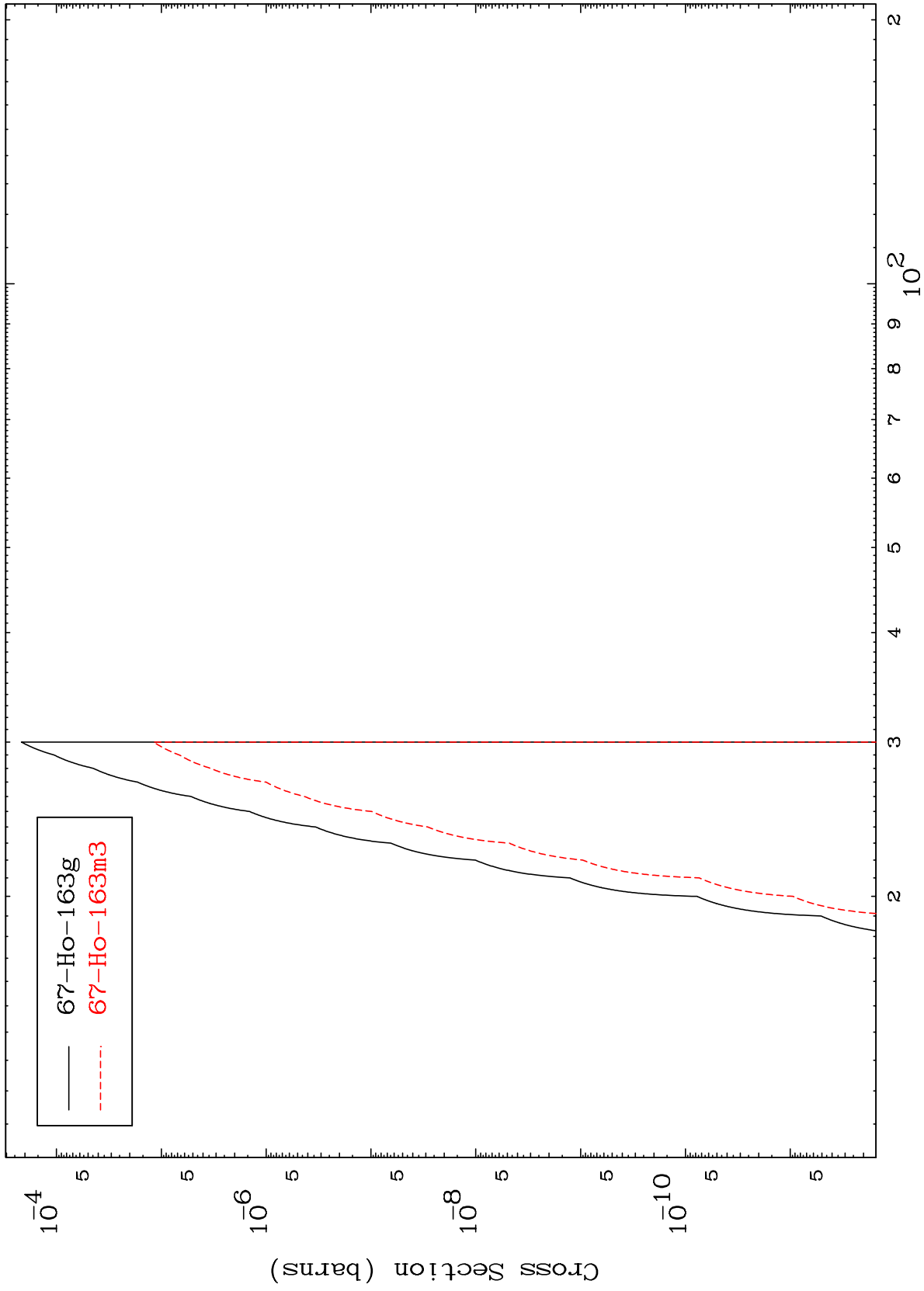
69-Tm-166

MAT 6916

(n, n') He-3

69-Tm-166

Radionuclide Production Cross Section



130

69-Tm-166

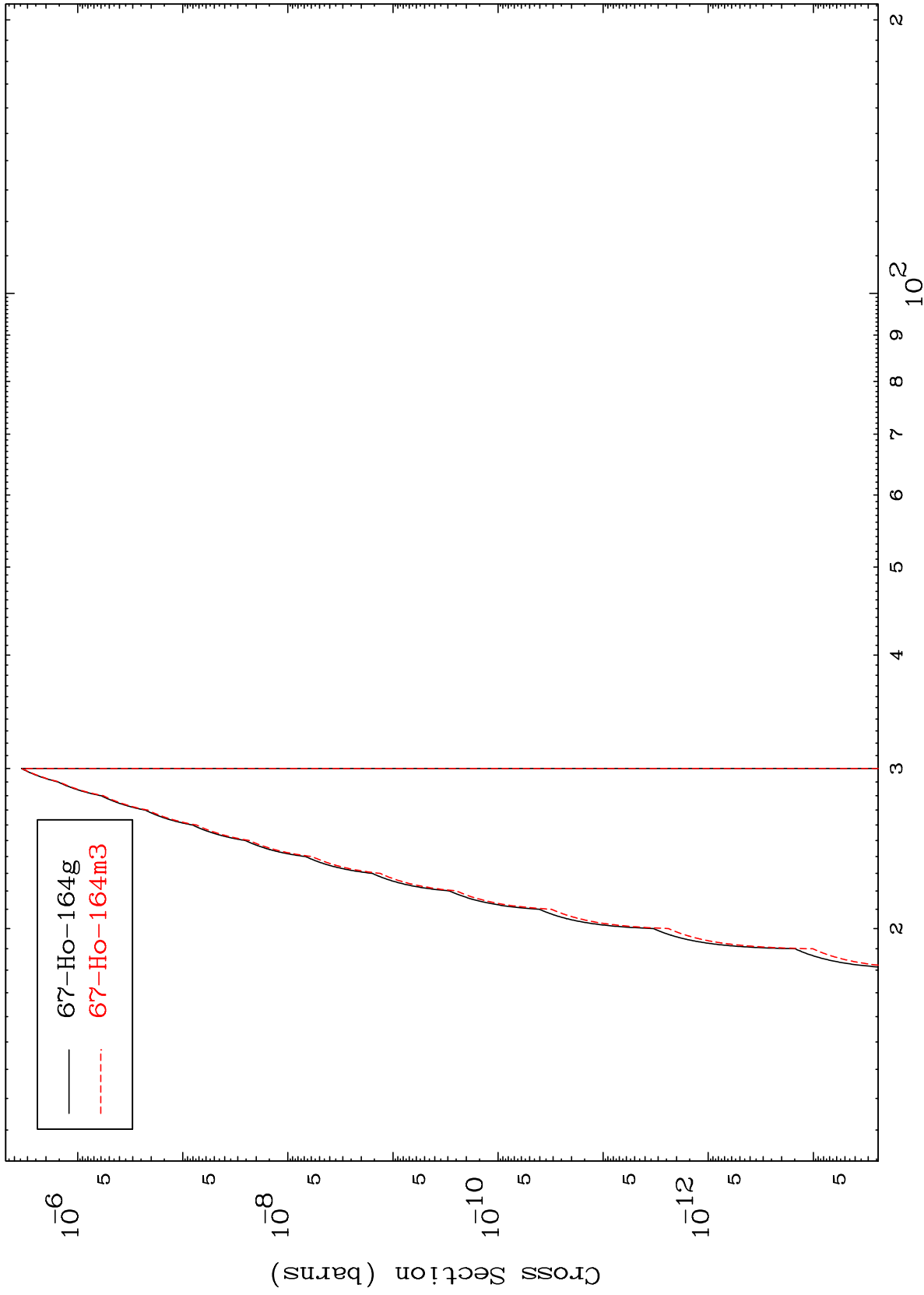
69-Tm-166

MAT 6916

(n,2n) p

69-Tm-166

Radionuclide Production Cross Section



131

Incident Energy (MeV)

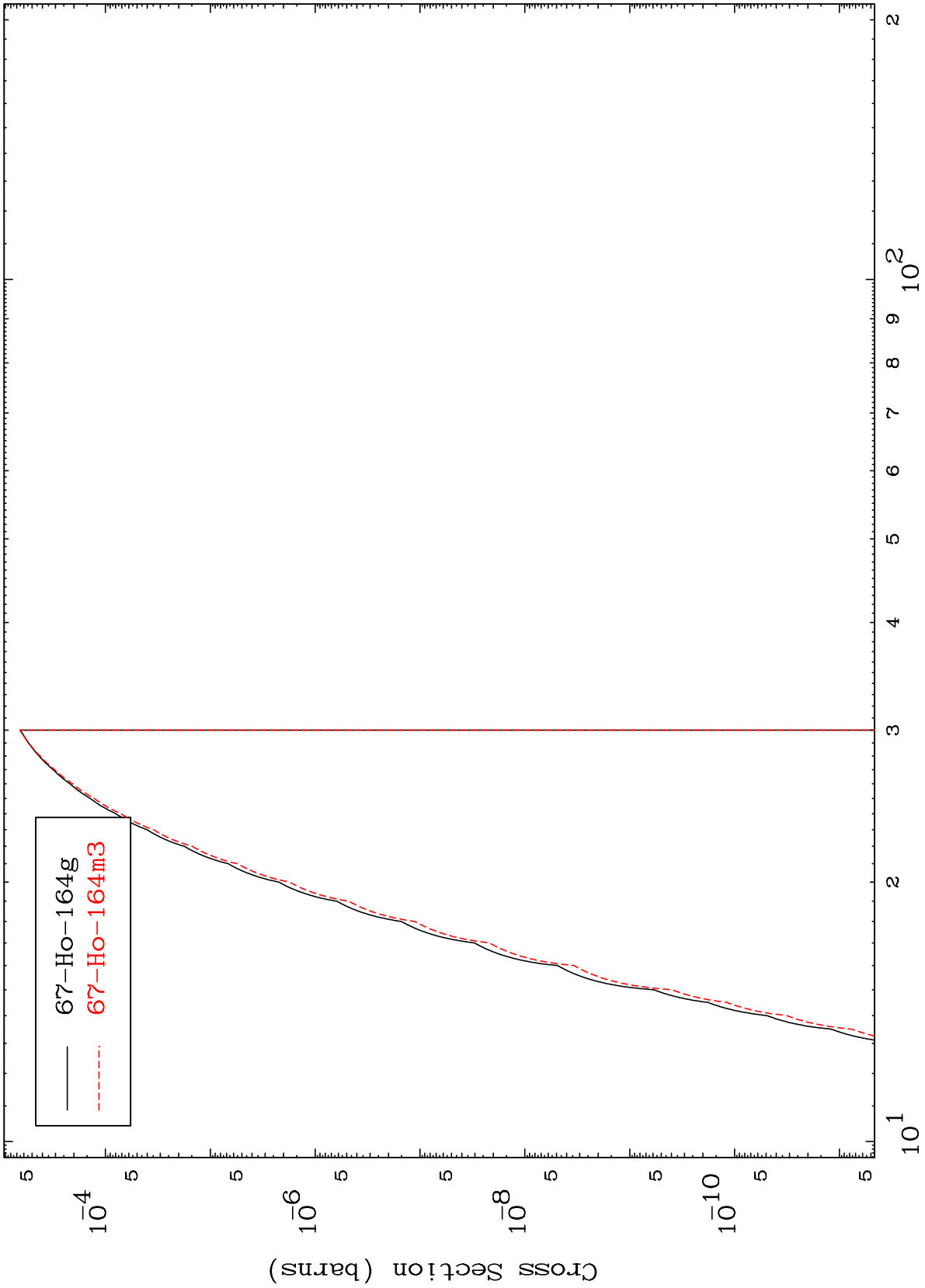
69-Tm-166

MAT 6916

(n, He-3)

69-Tm-166

Radionuclide Production Cross Section

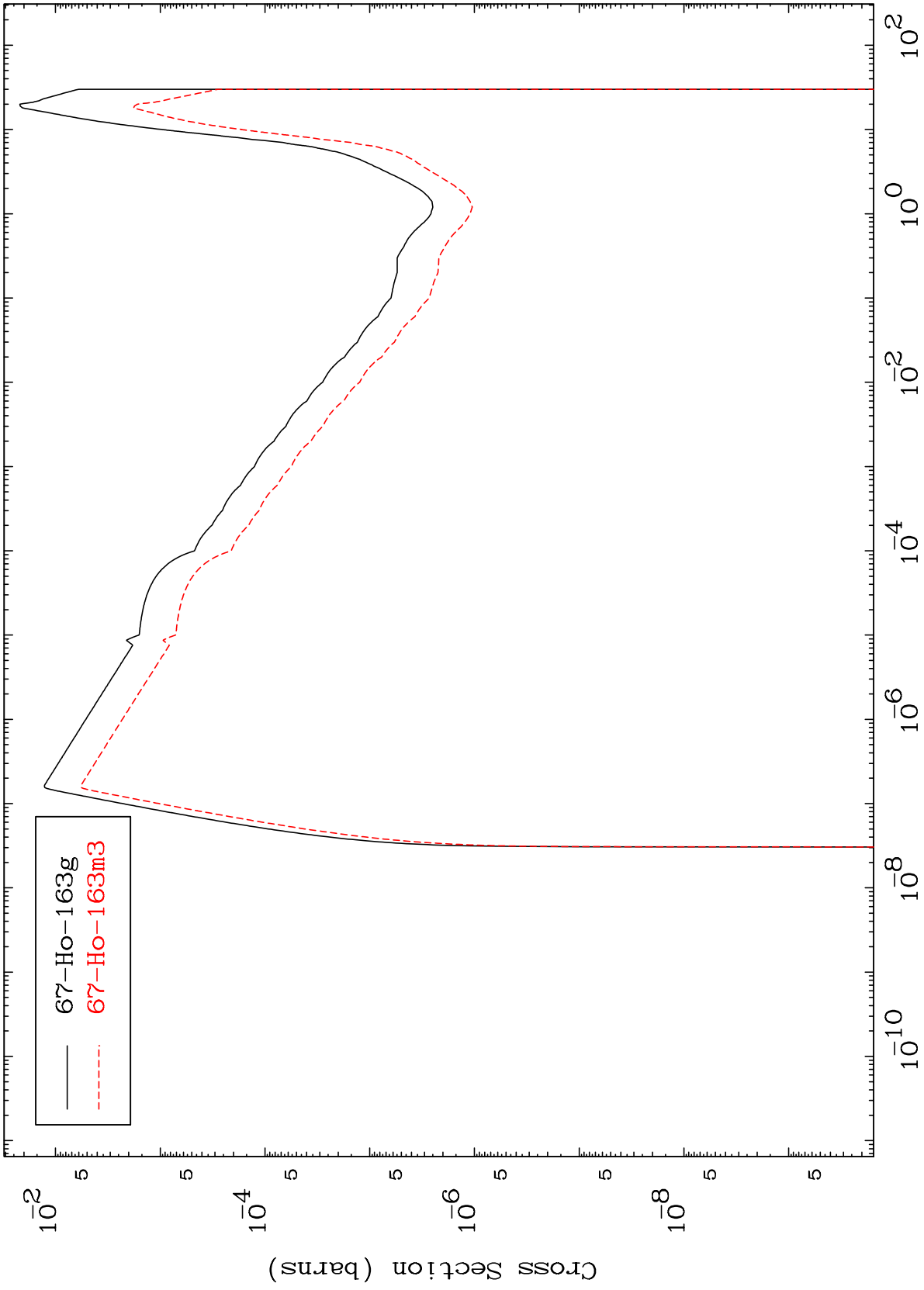


MAT 6916

(n, α)

69-Tm-166

Radionuclide Production Cross Section



133

Incident Energy (MeV)

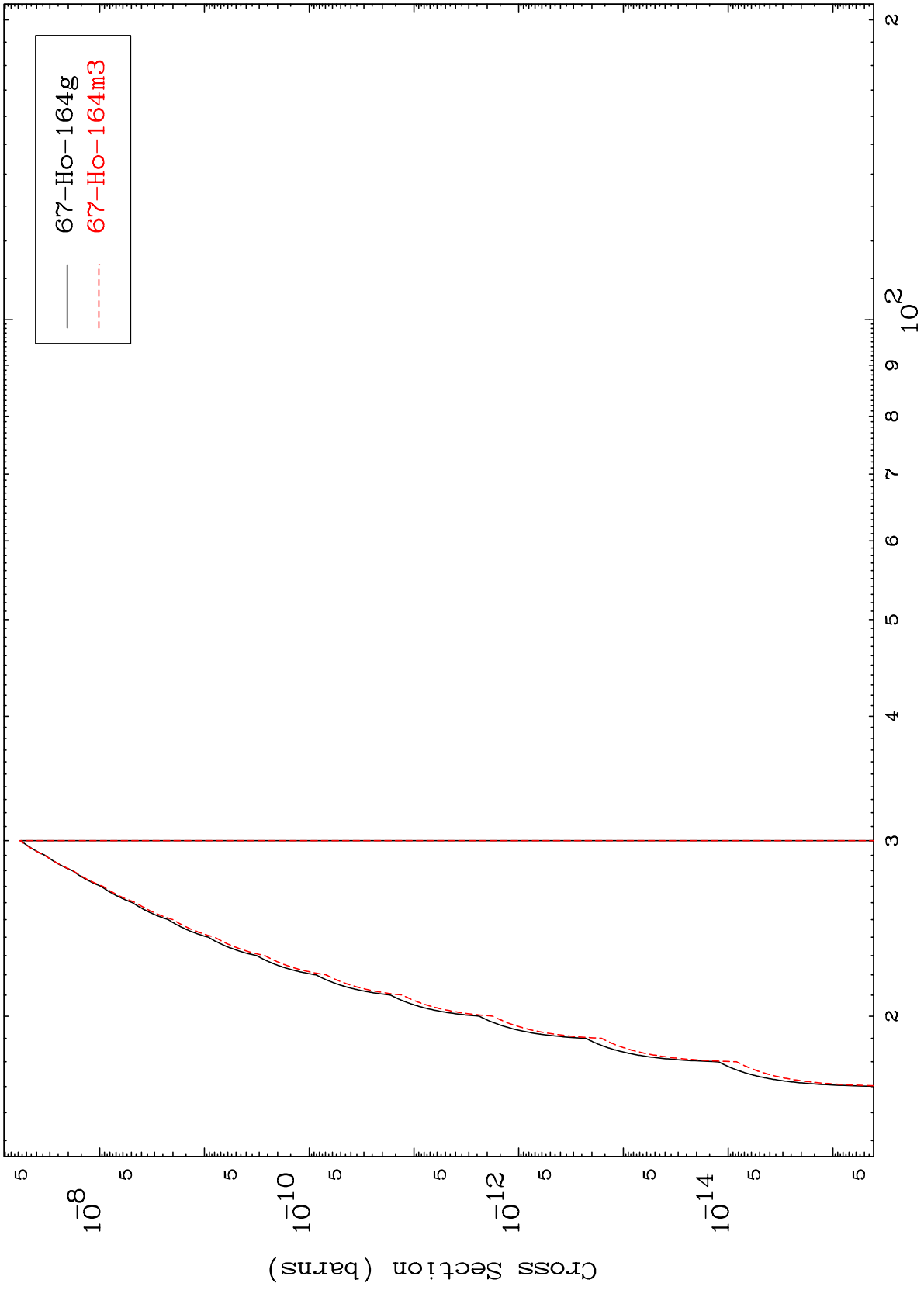
69-Tm-166

MAT 6916

(n,p) d

69-Tm-166

Radionuclide Production Cross Section



134

Incident Energy (MeV)

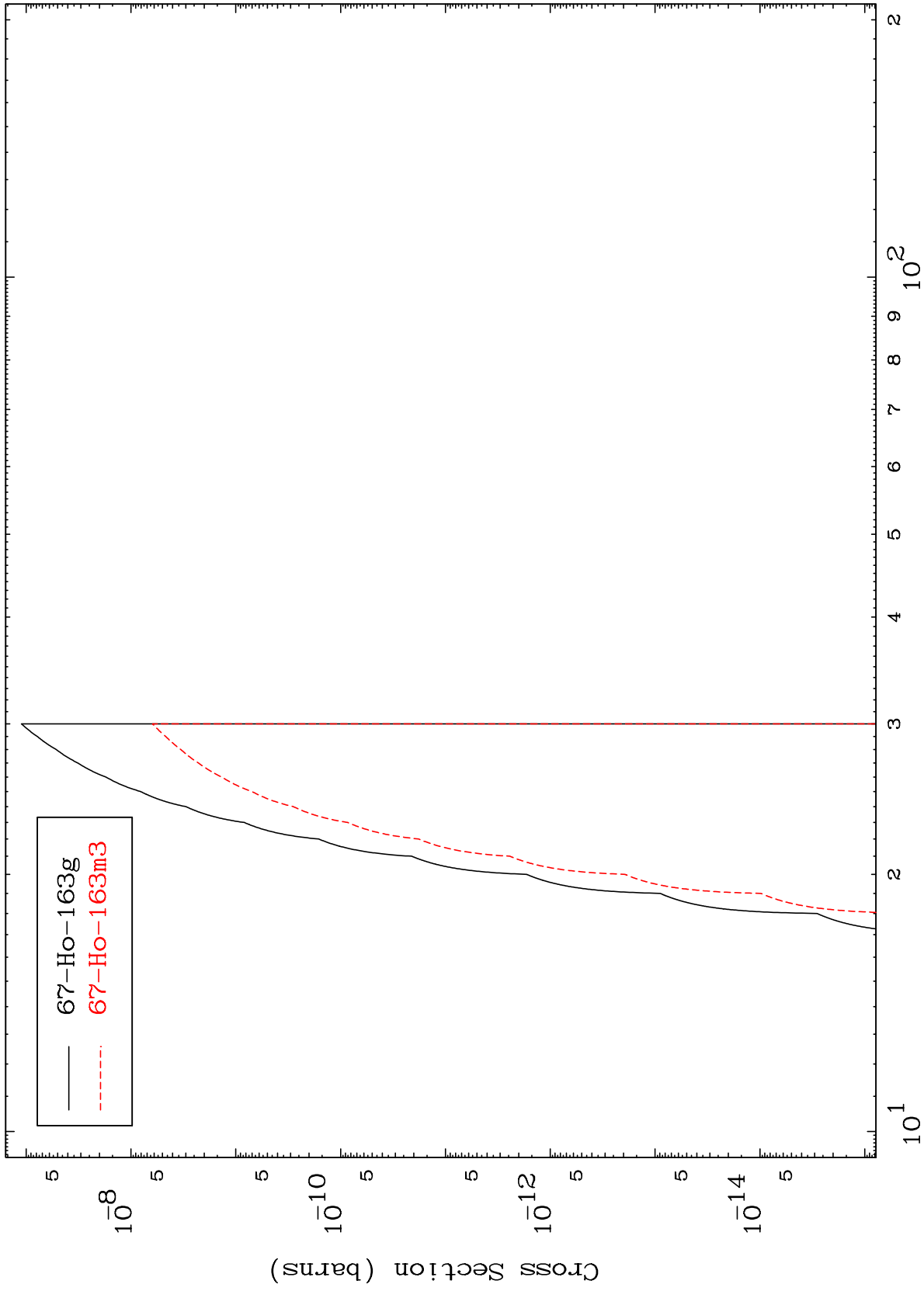
69-Tm-166

MAT 6916

(n,p) t

69-Tm-166

Radionuclide Production Cross Section



135

Incident Energy (MeV)

69-Tm-166