

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

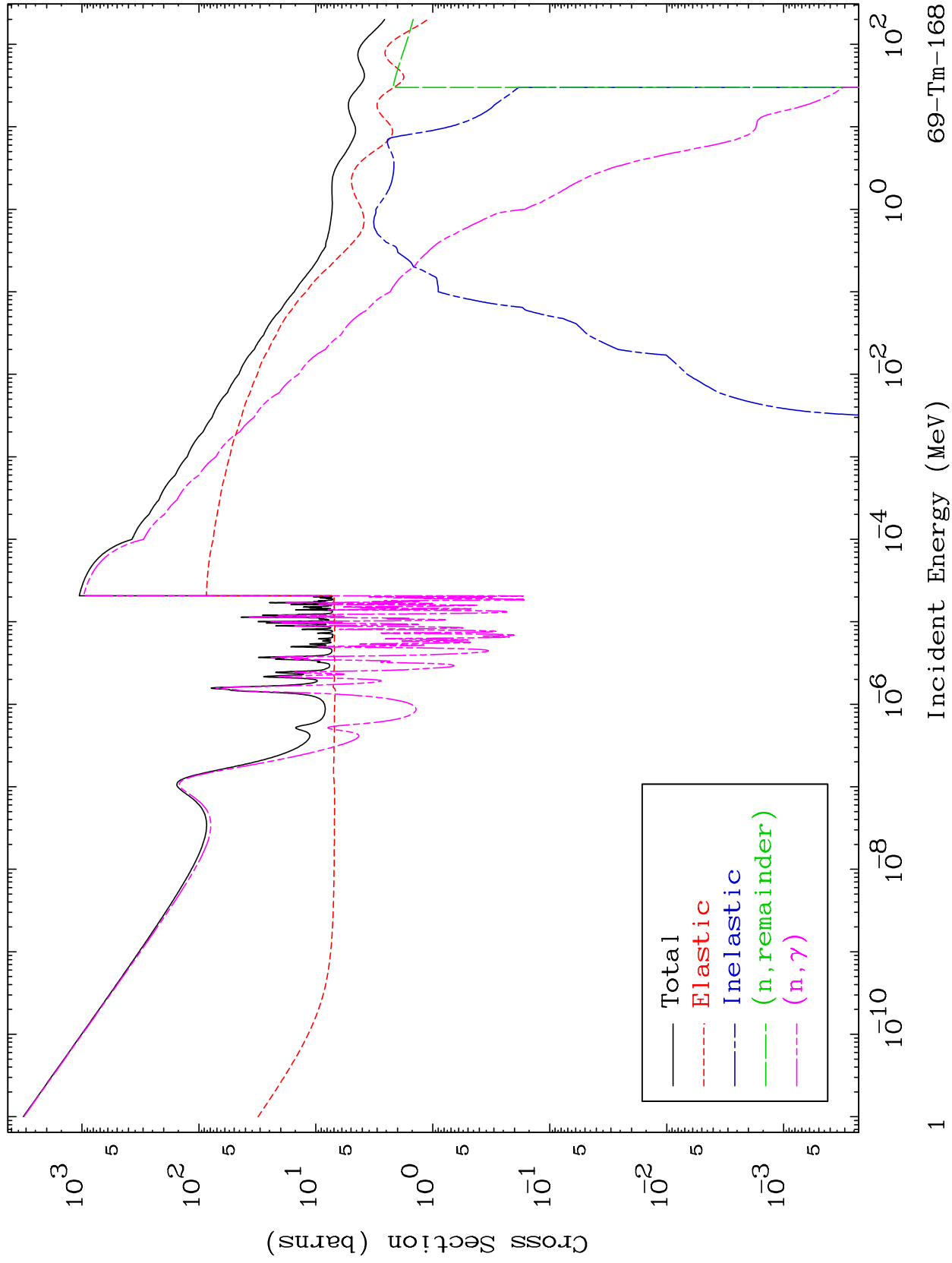
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6922

Major  
293 Kelvin Cross Sections

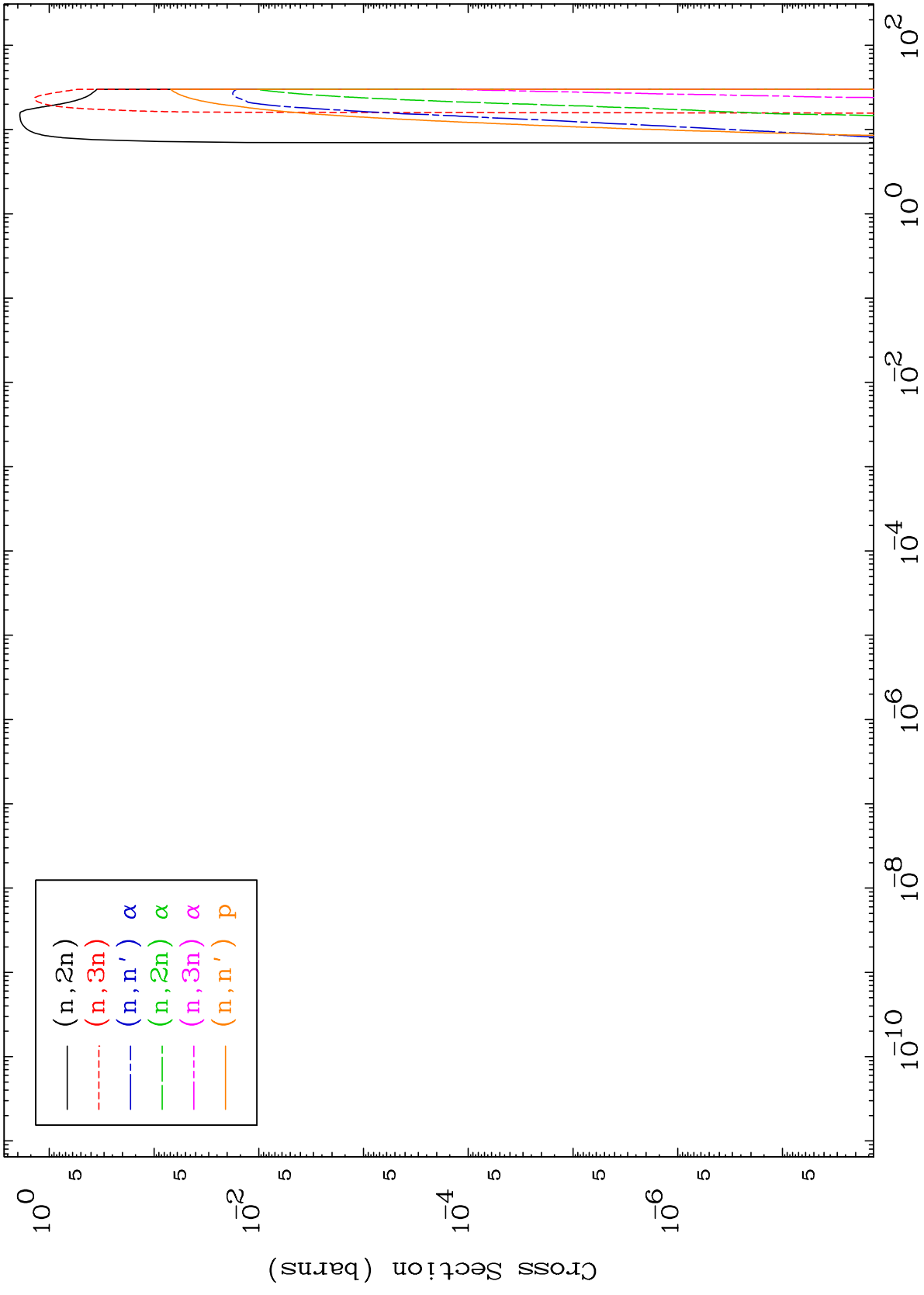
69-Tm-168



MAT 6922

Neutron Production  
293 Kelvin Cross Sections

69-Tm-168

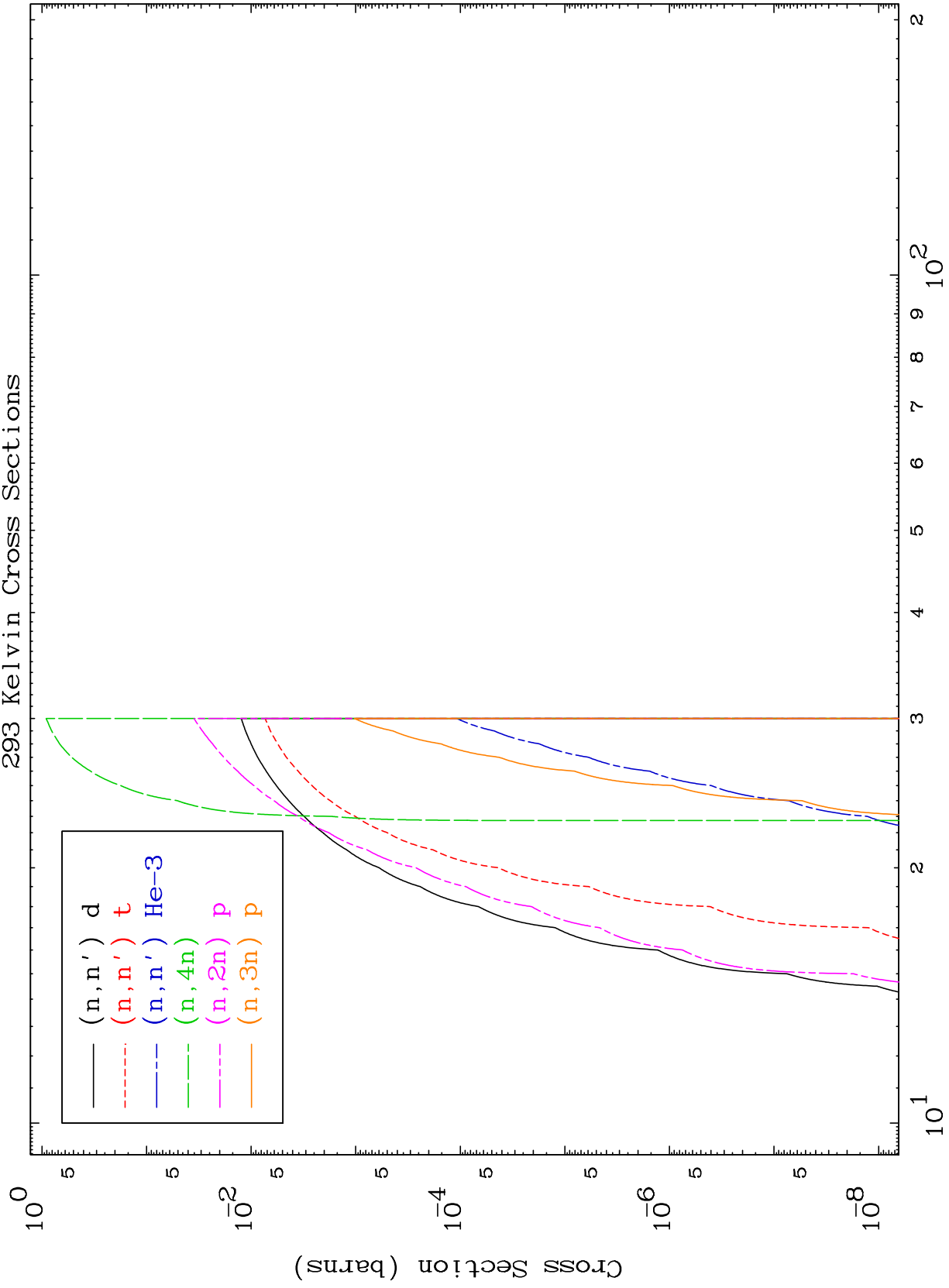


69-Tm-168

MAT 6922

Neutron Production  
293 Kelvin Cross Sections

69-Tm-168



3

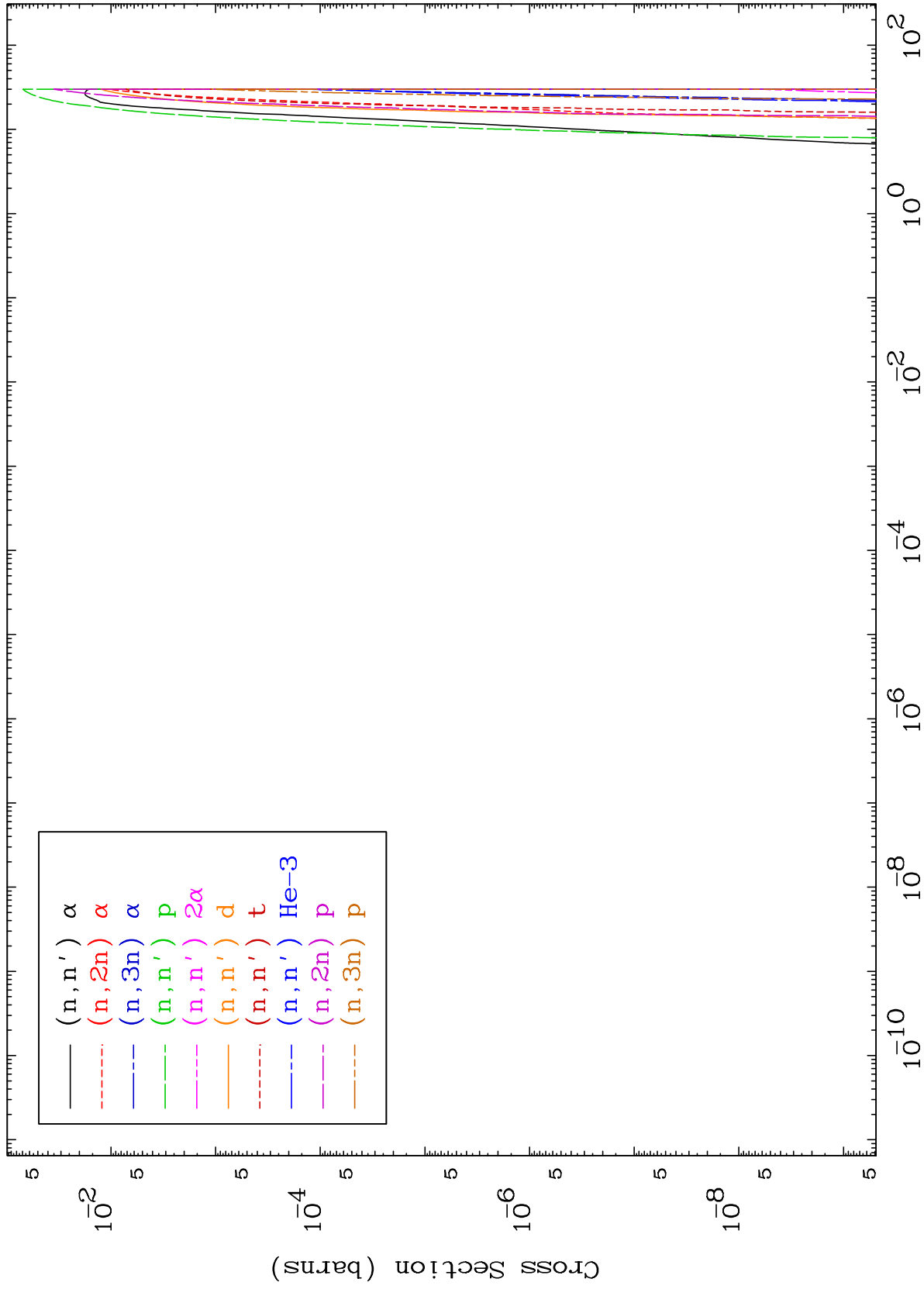
Incident Energy (MeV)

69-Tm-168

MAT 6922

293 Kelvin Cross Sections

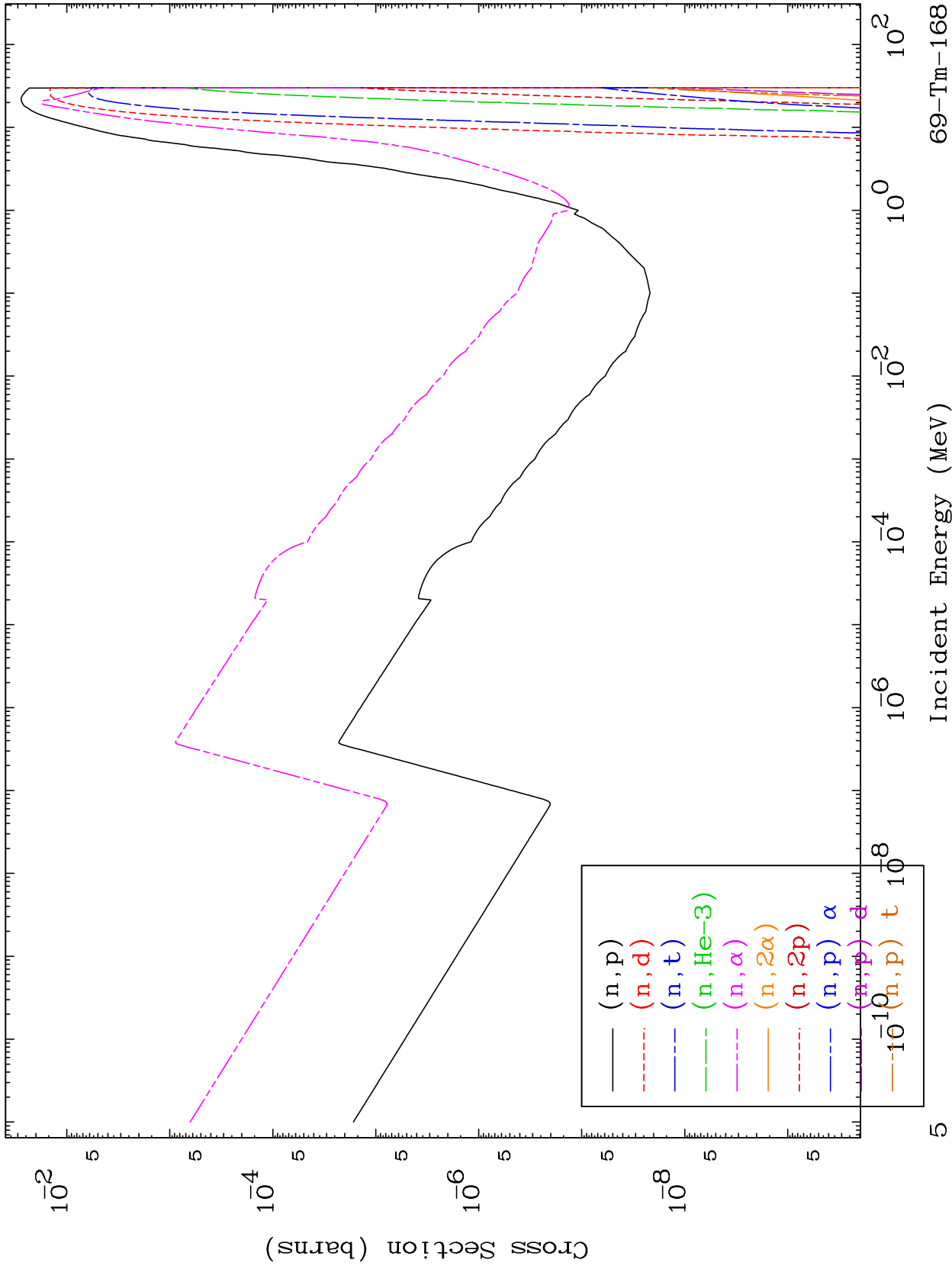
69-Tm-168

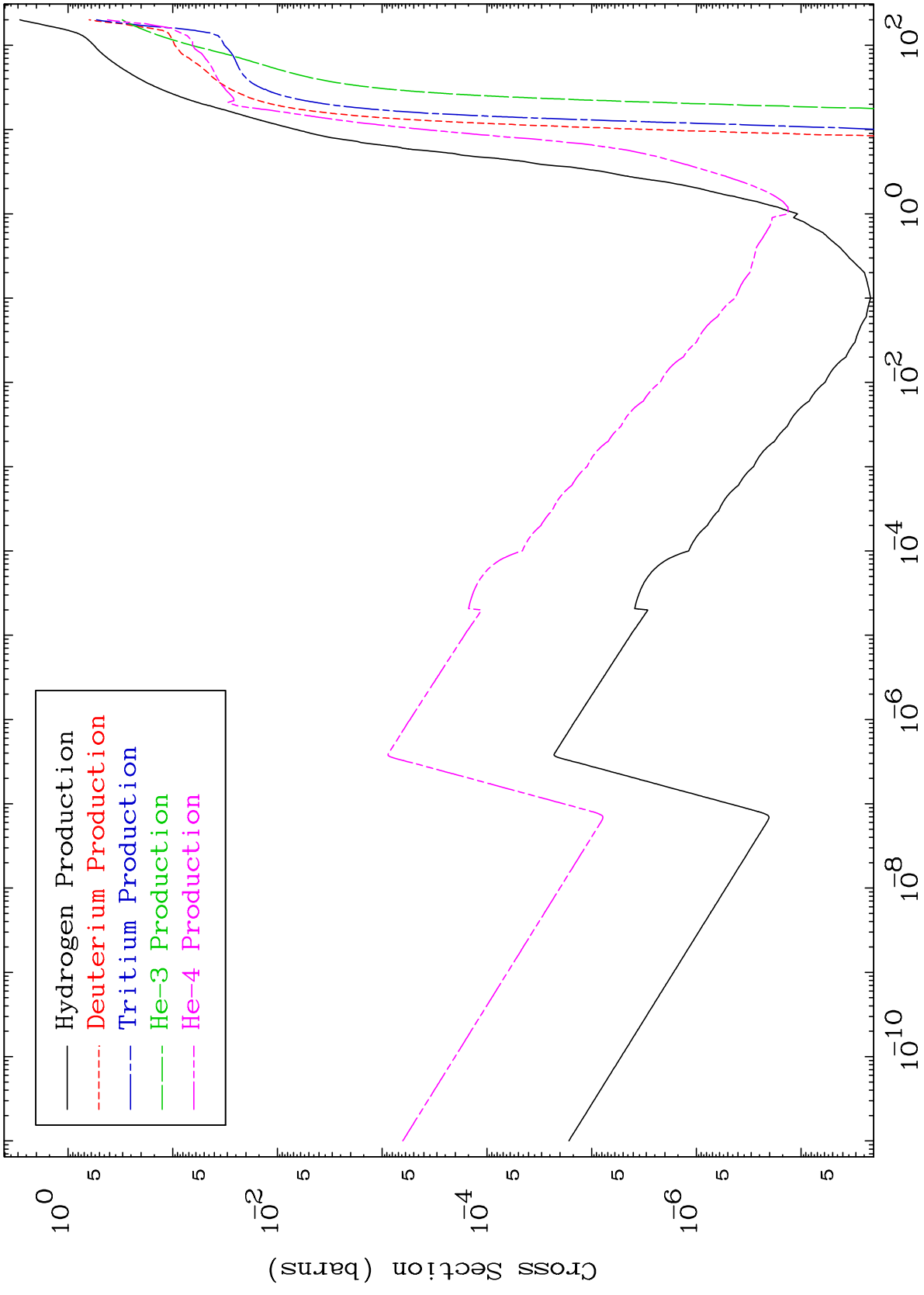


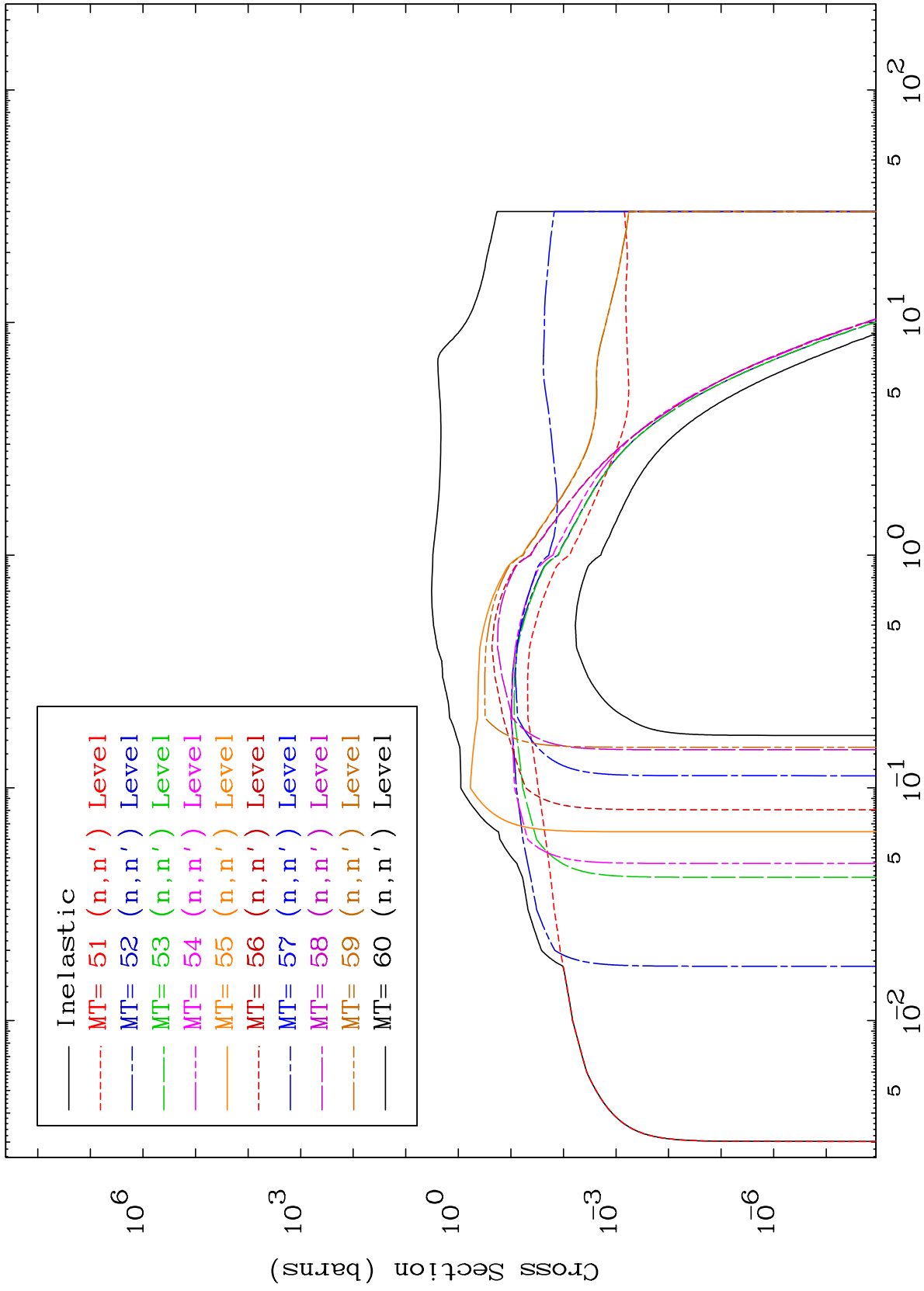
MAT 6922

Charged Particle  
293 Kelvin Cross Sections

69-Tm-168





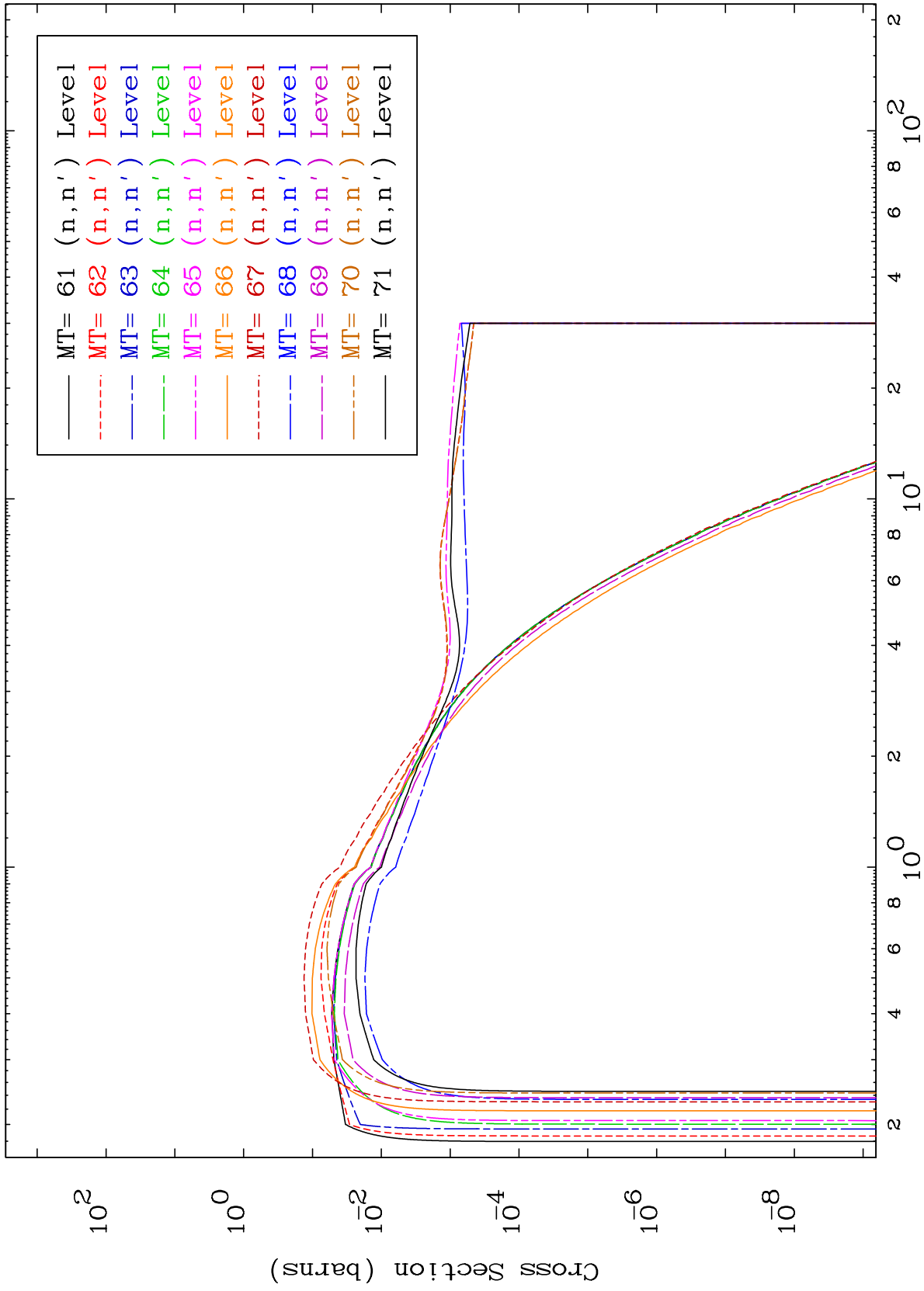




MAT 6922

(n,n') Level  
293 Kelvin Cross Sections

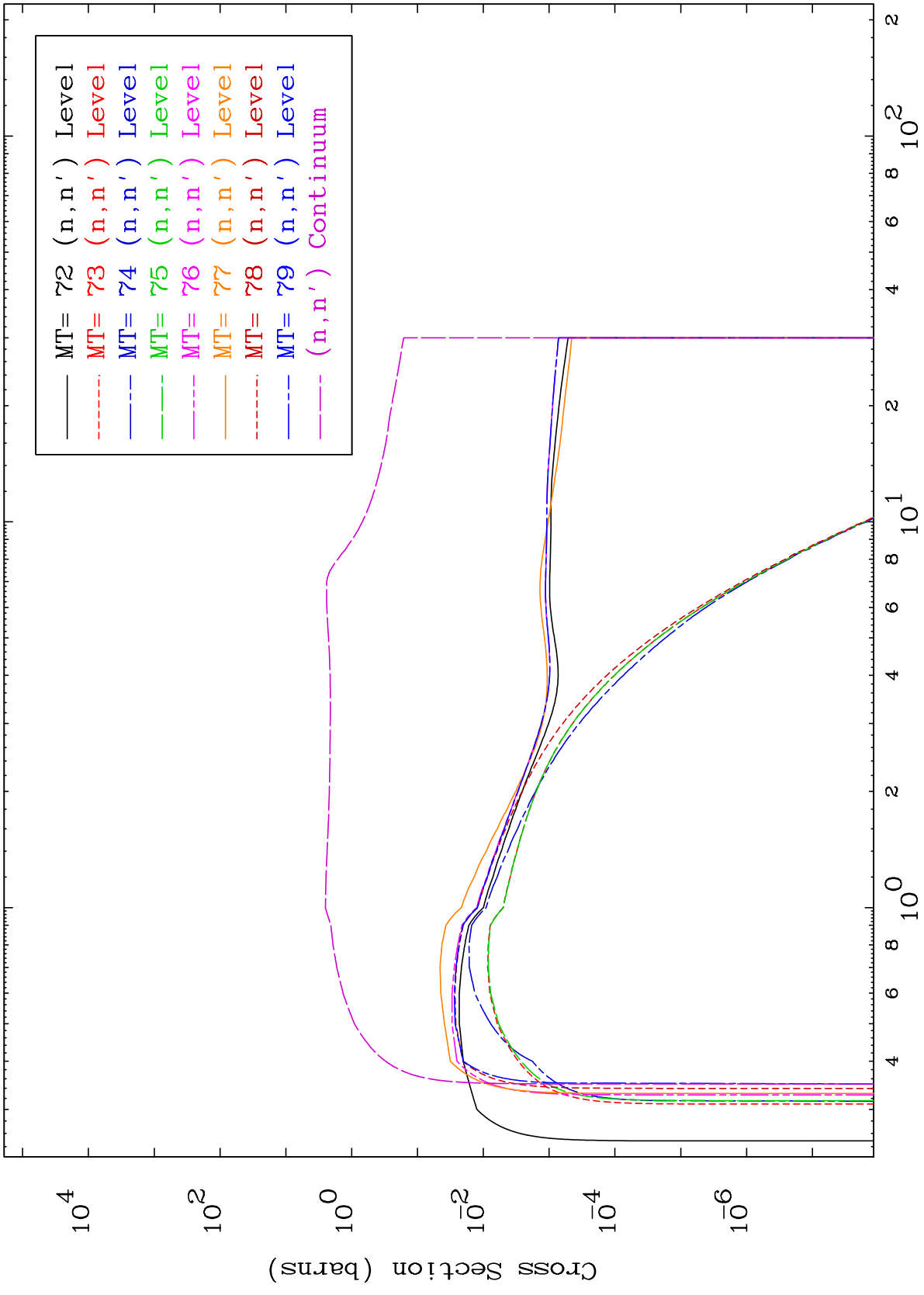
69-Tm-168



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Incident Energy (MeV)

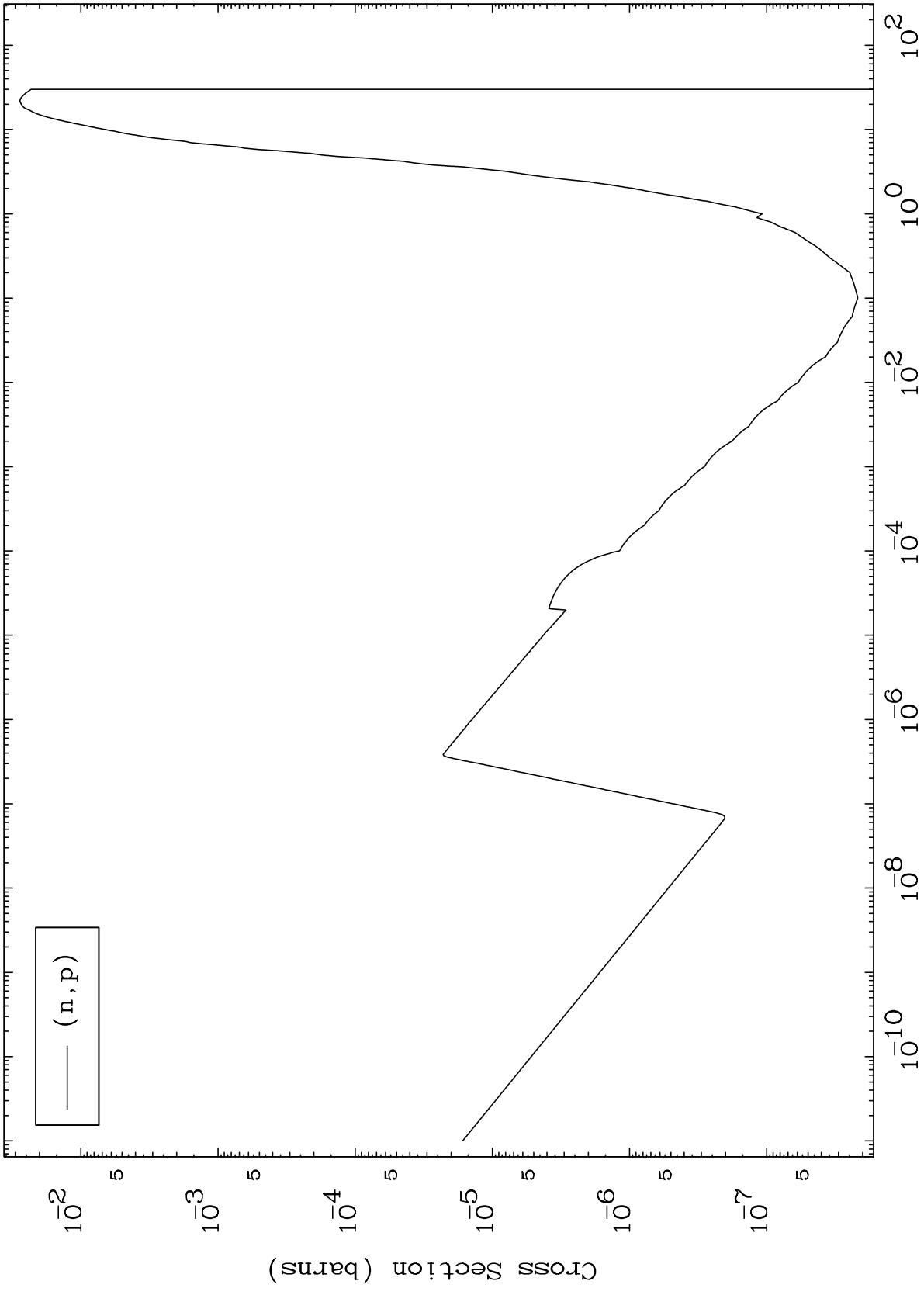
69-Tm-168



MAT 6922

(n,p) Levels  
293 Kelvin Cross Sections

69-Tm-168



10

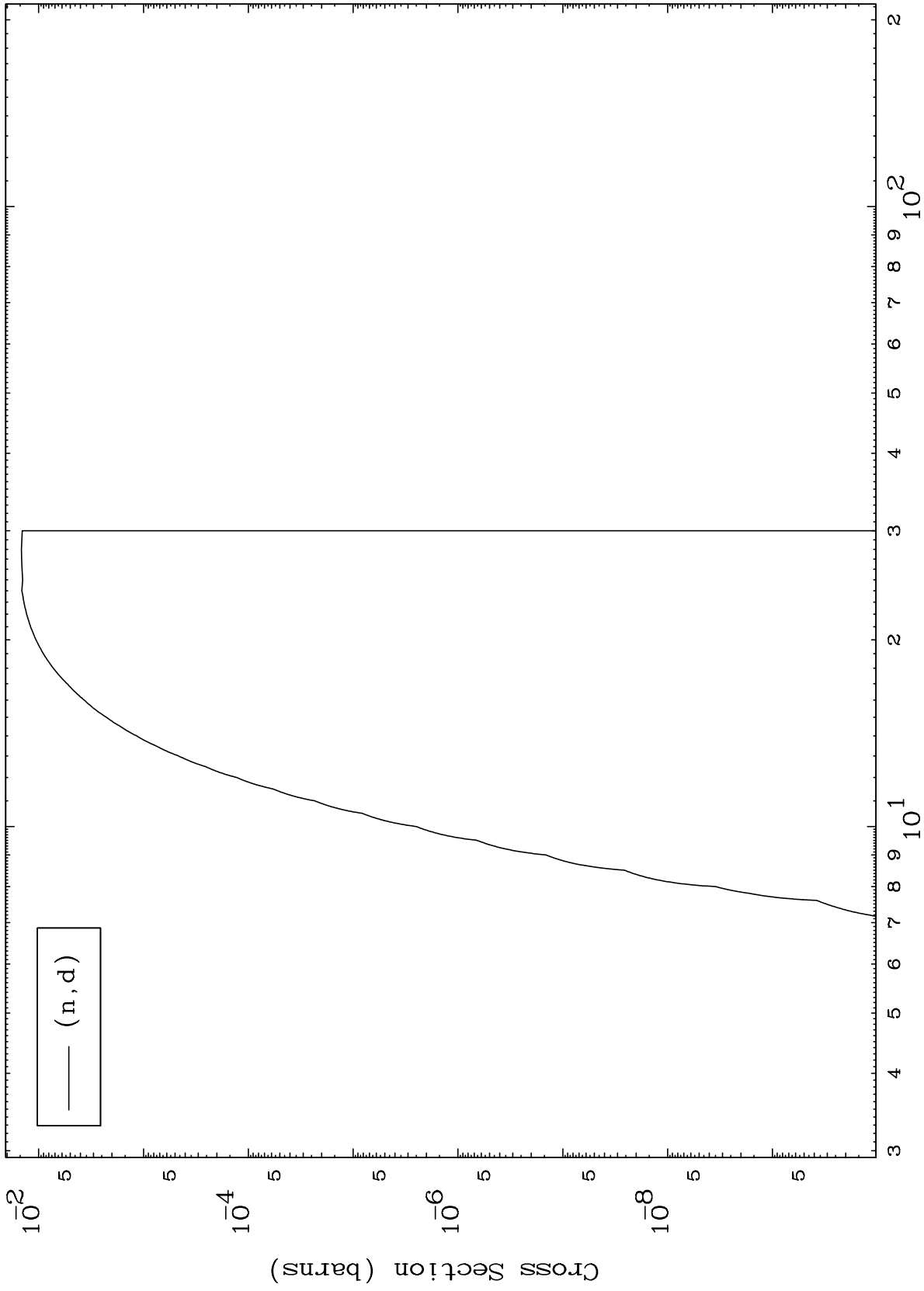
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,d) Levels  
293 Kelvin Cross Sections

69-Tm-168



11

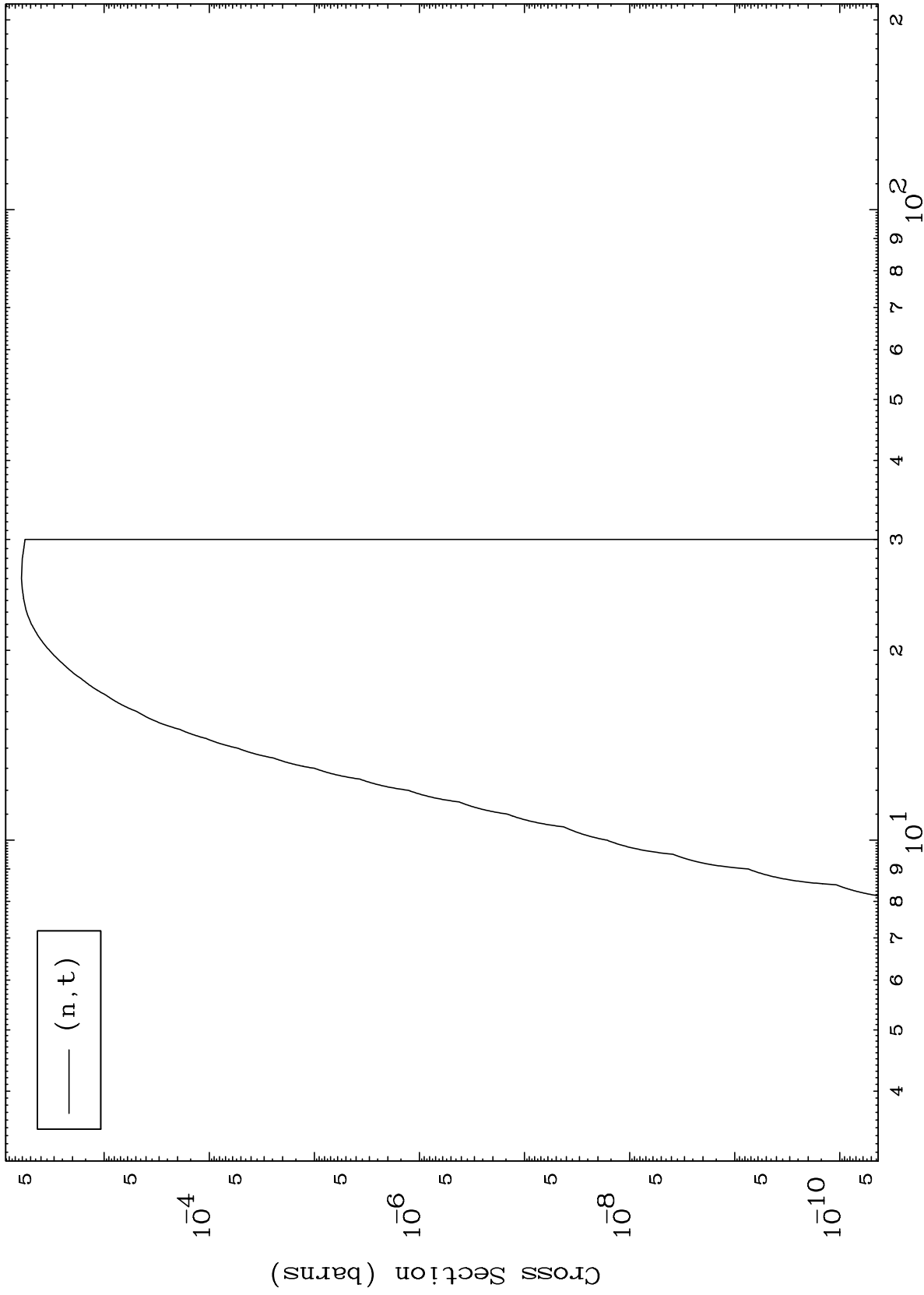
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,t) Levels  
293 Kelvin Cross Sections

69-Tm-168



12

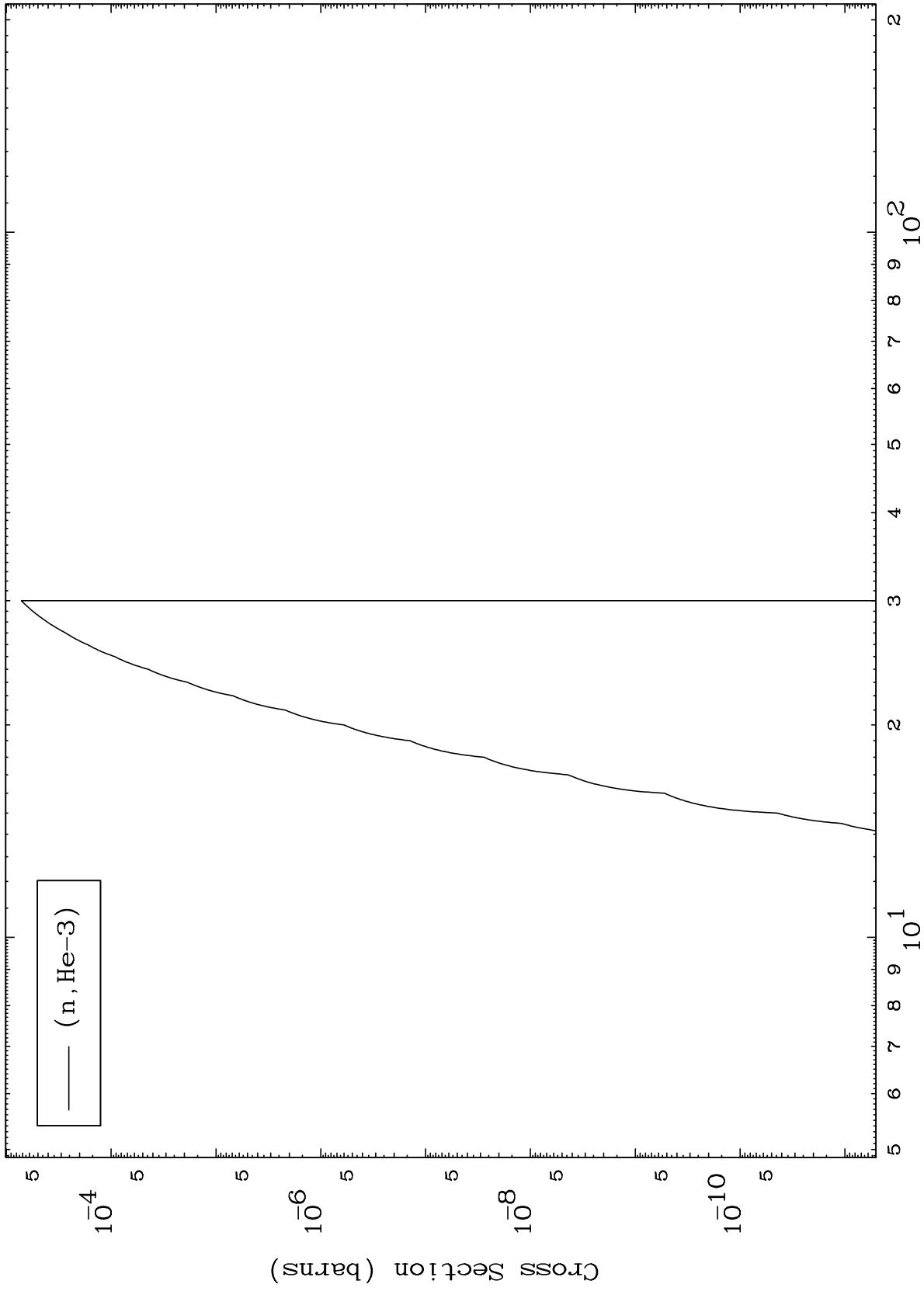
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,He3) Levels  
293 Kelvin Cross Sections

69-Tm-168



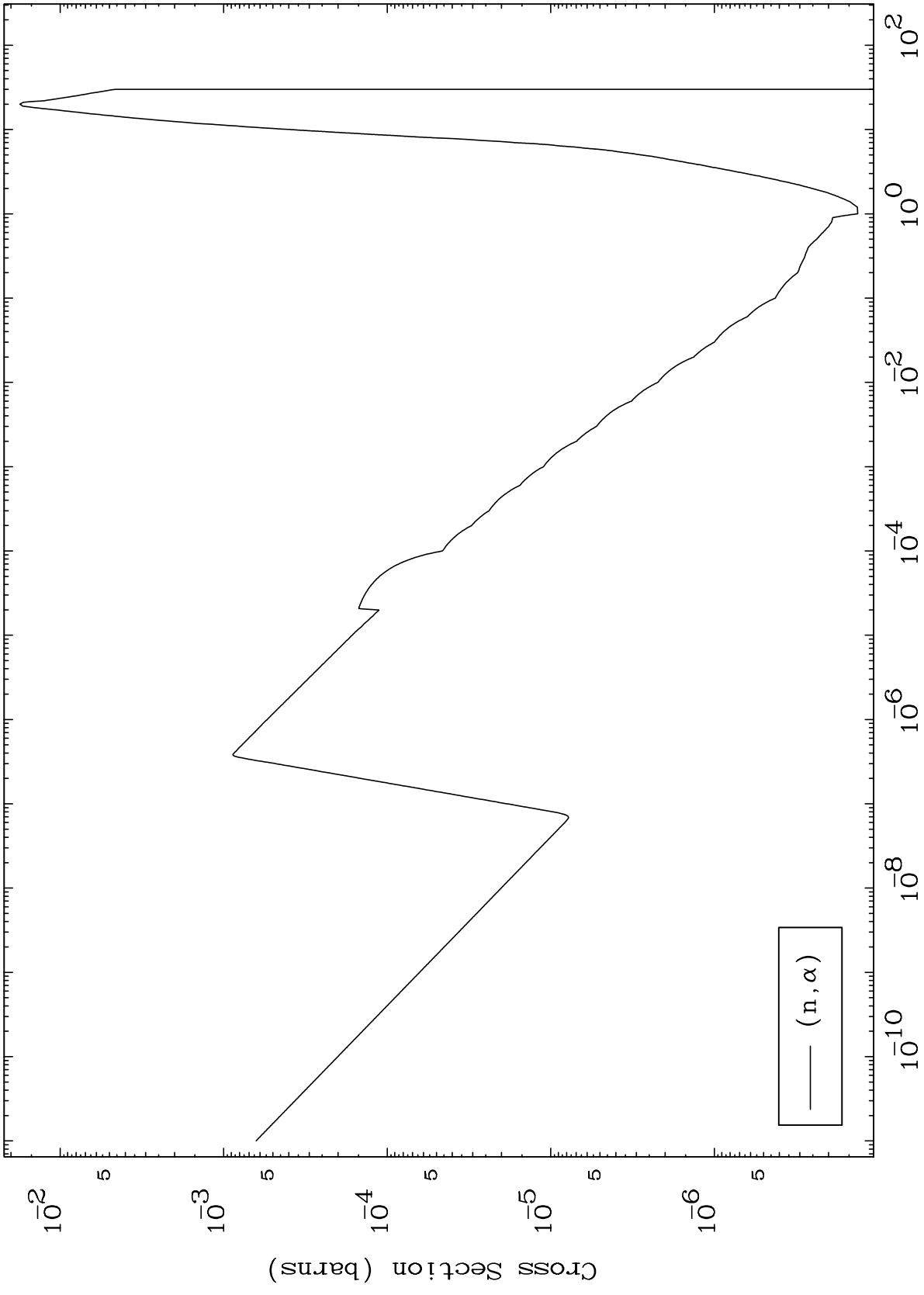
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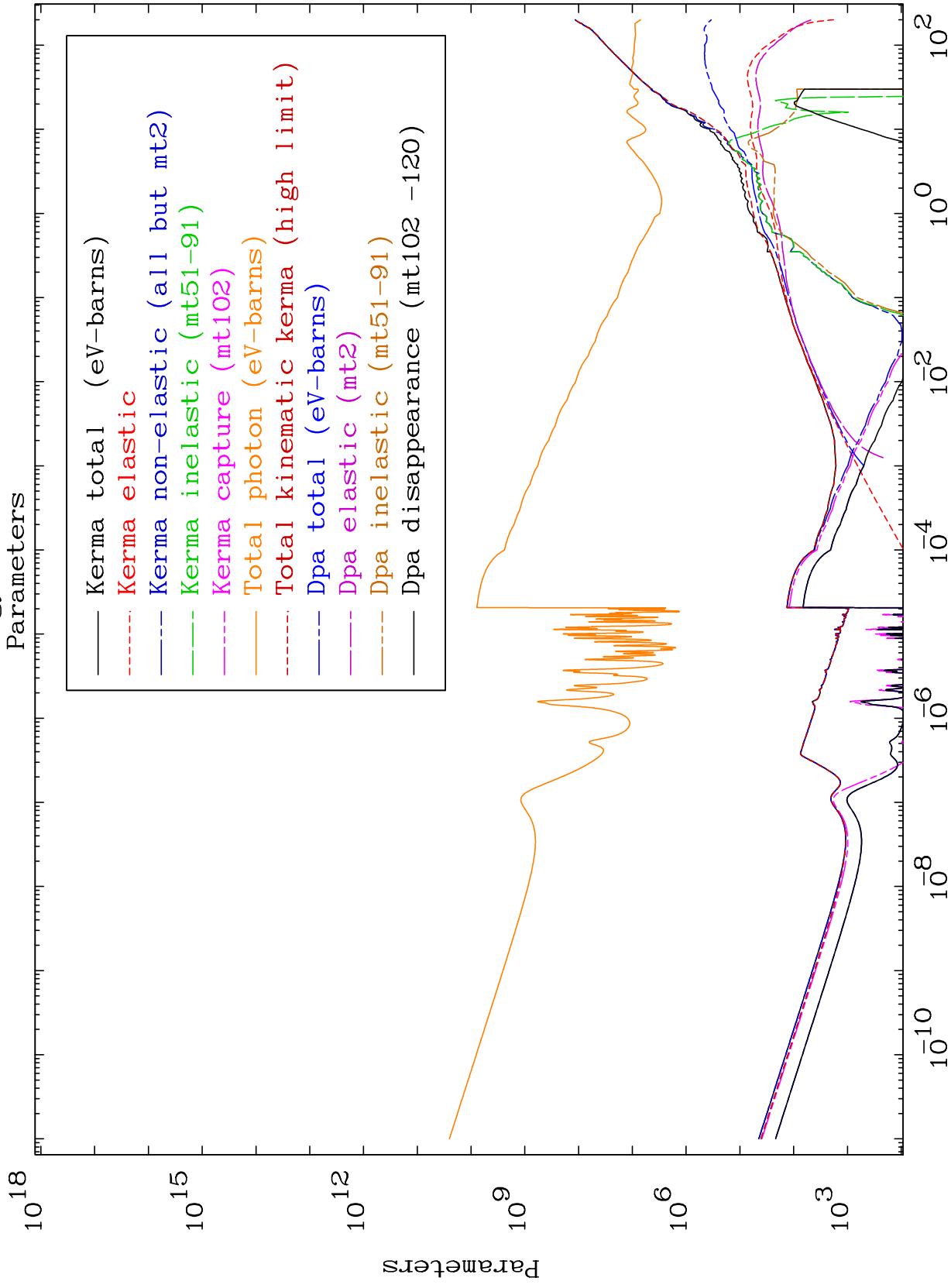
69-Tm-168

MAT 6922

(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

69-Tm-168





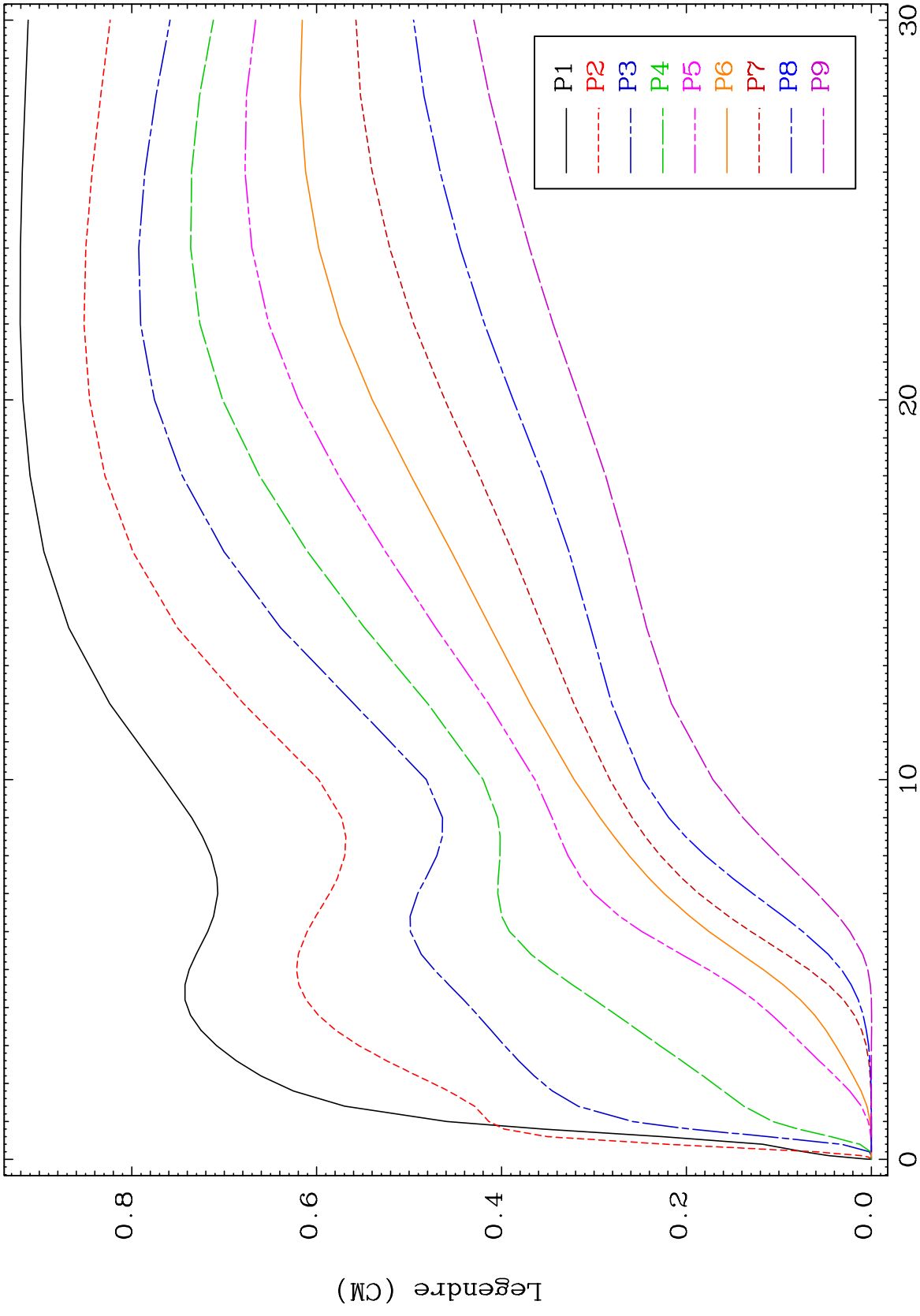


MAT 6922

69-Tm-168

69-Tm-168

Elastic Legendre Coefficients

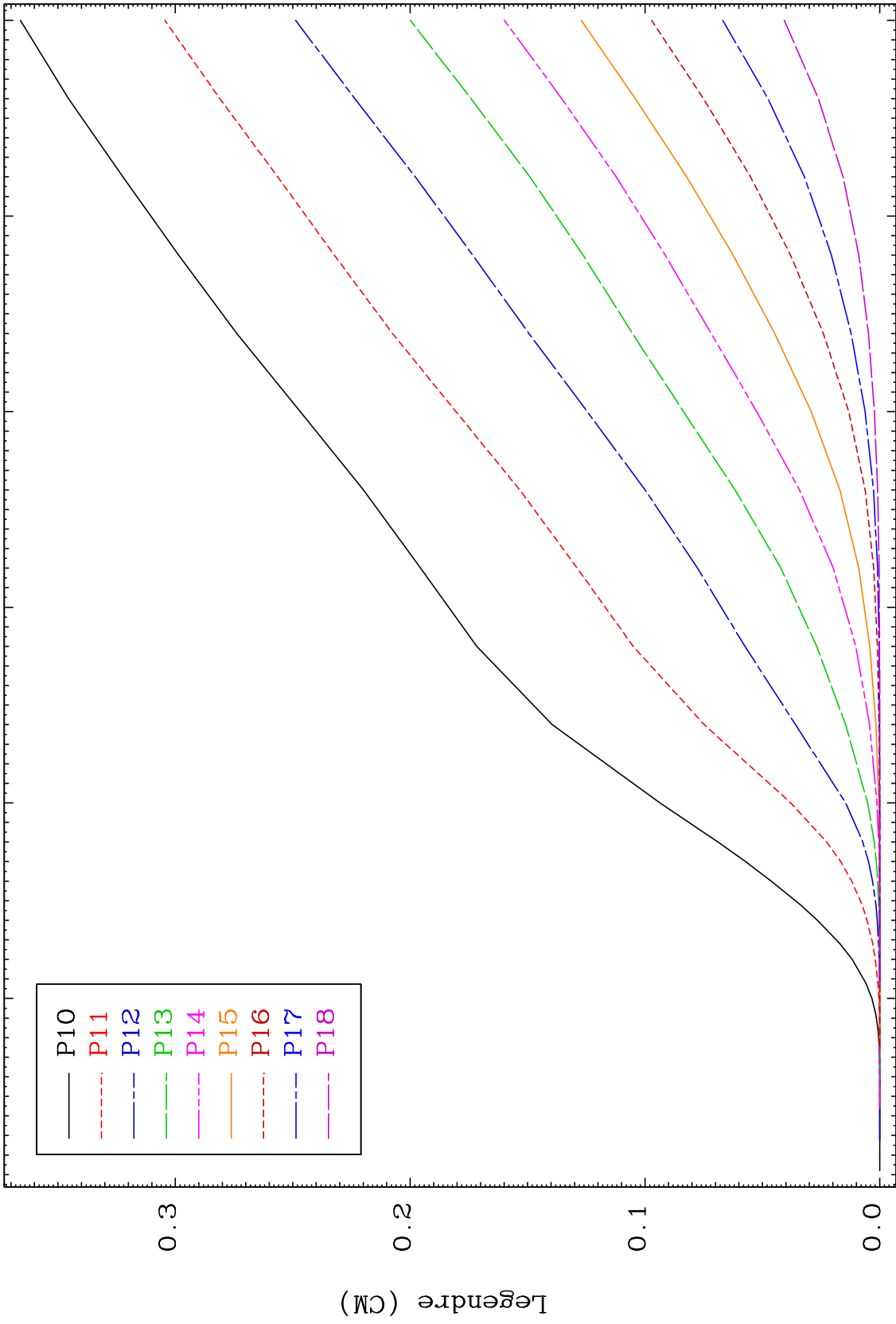


69-Tm-168

Incident Energy (MeV)

16

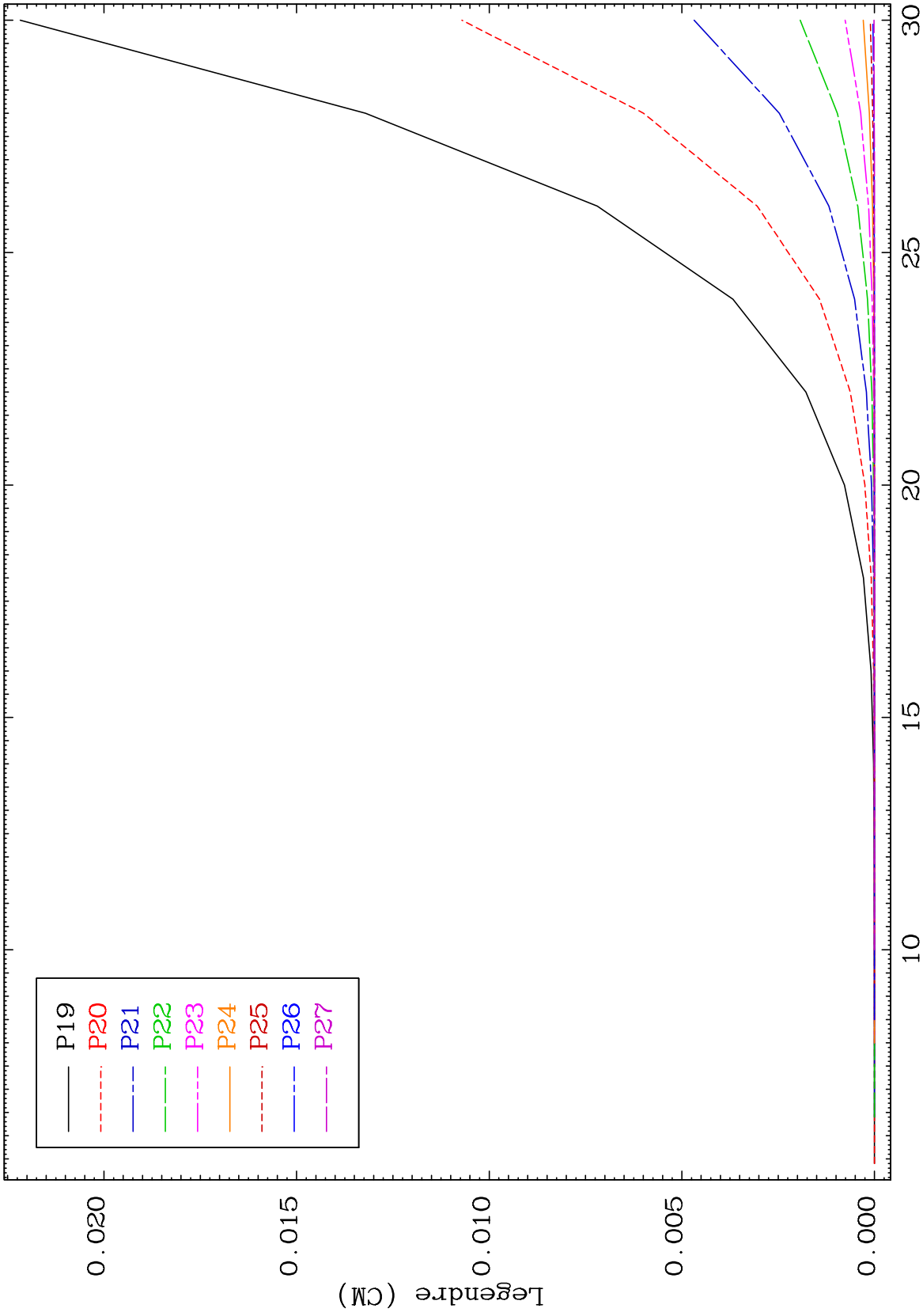
Elastic Legendre Coefficients



MAT 6922

### Elastic Legendre Coefficients

69-Tm-168



18

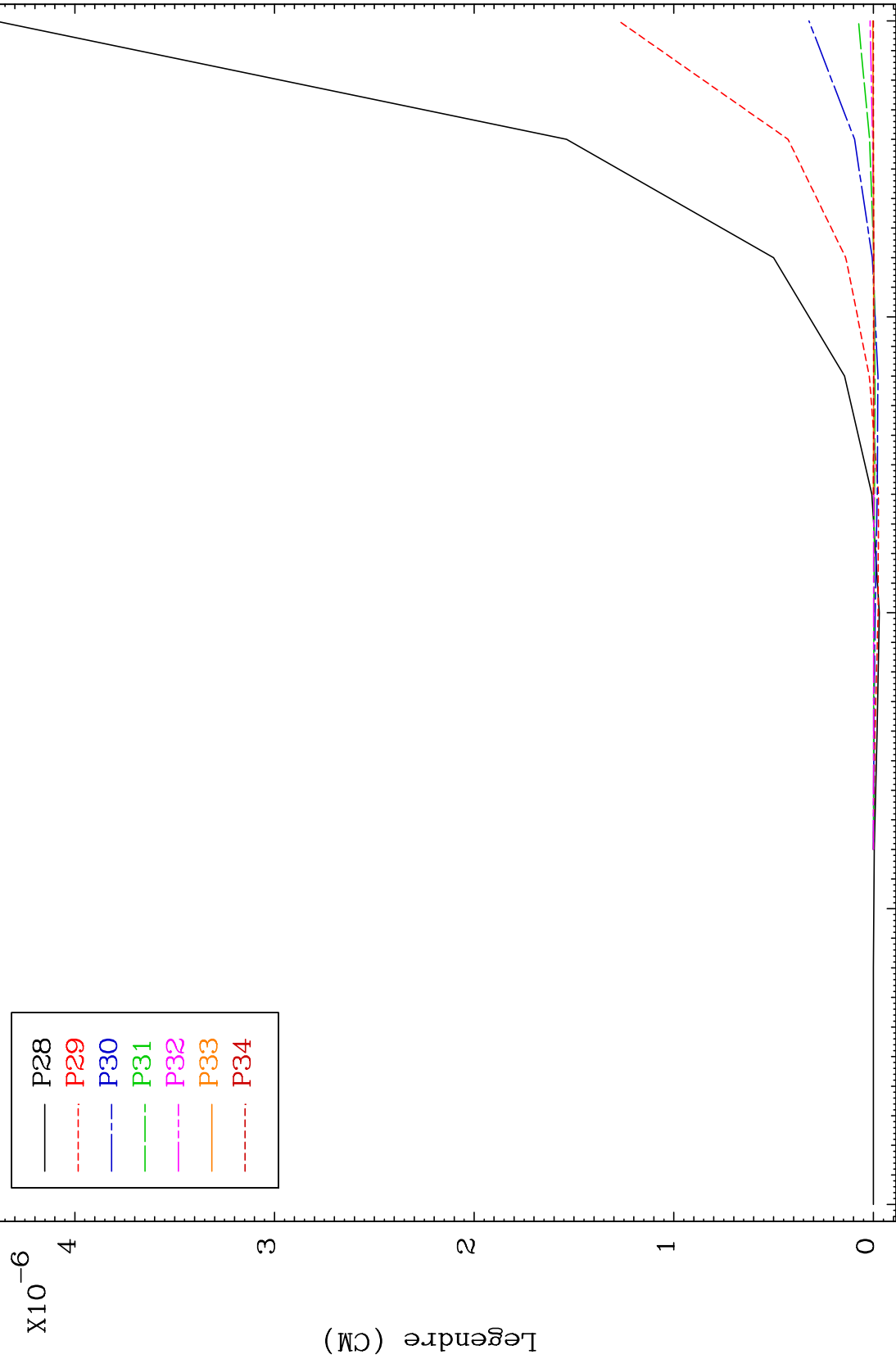
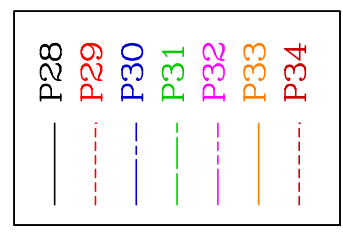
Incident Energy (MeV)

69-Tm-168

MAT 6922

Elastic Legendre Coefficients

69-Tm-168



19

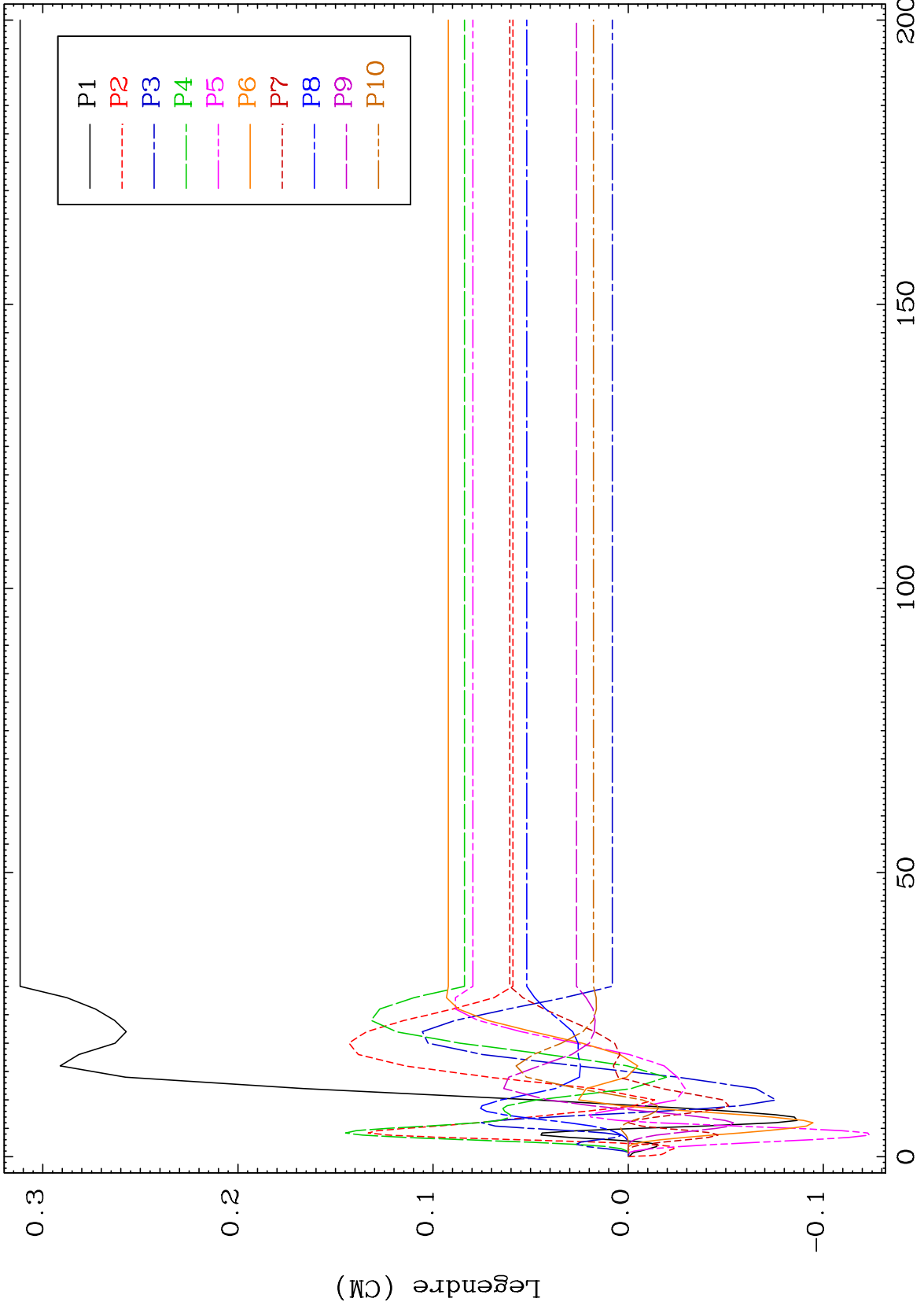
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

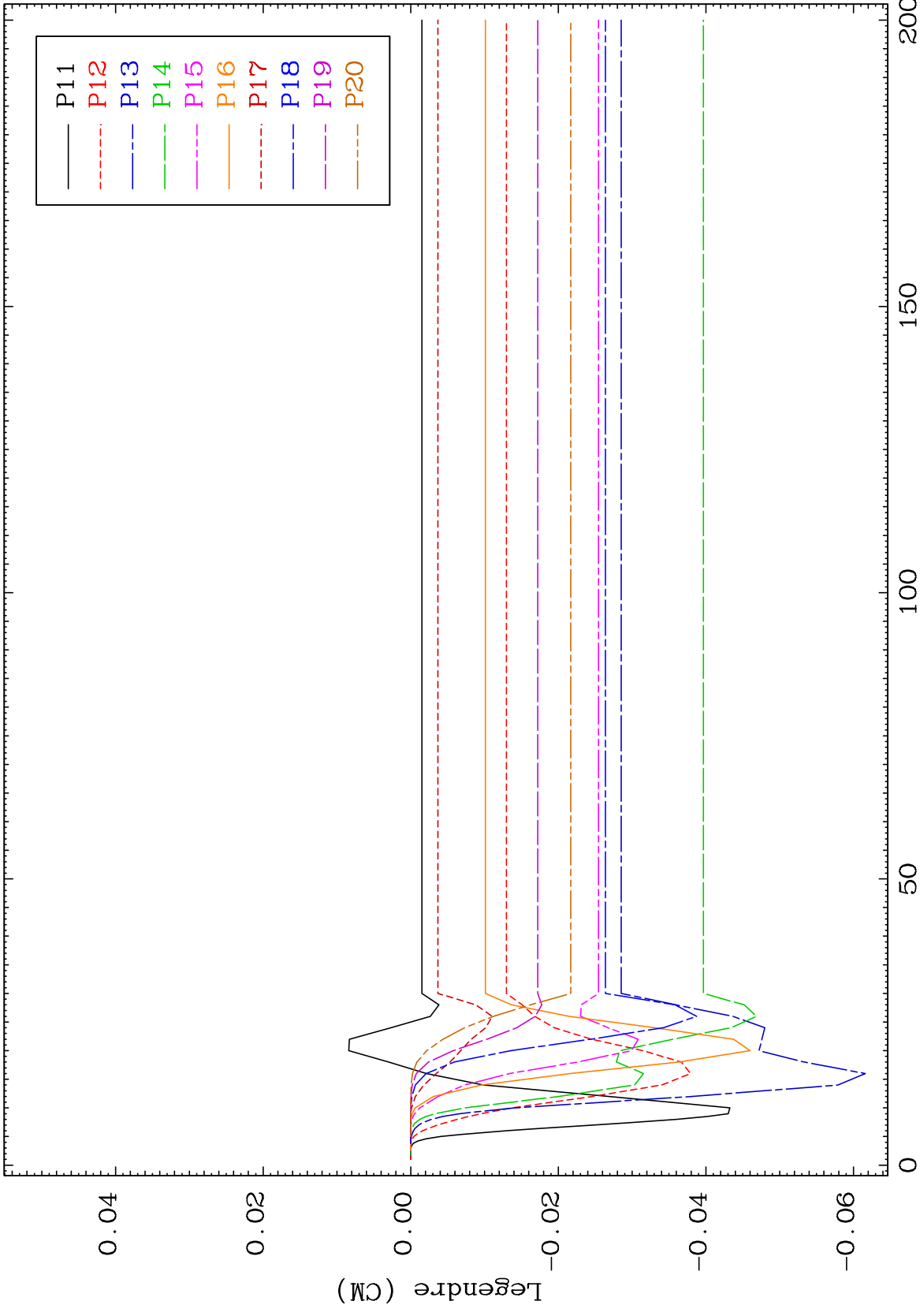
Incident Energy (MeV)

20

MAT 6922

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

69-Tm-168



21

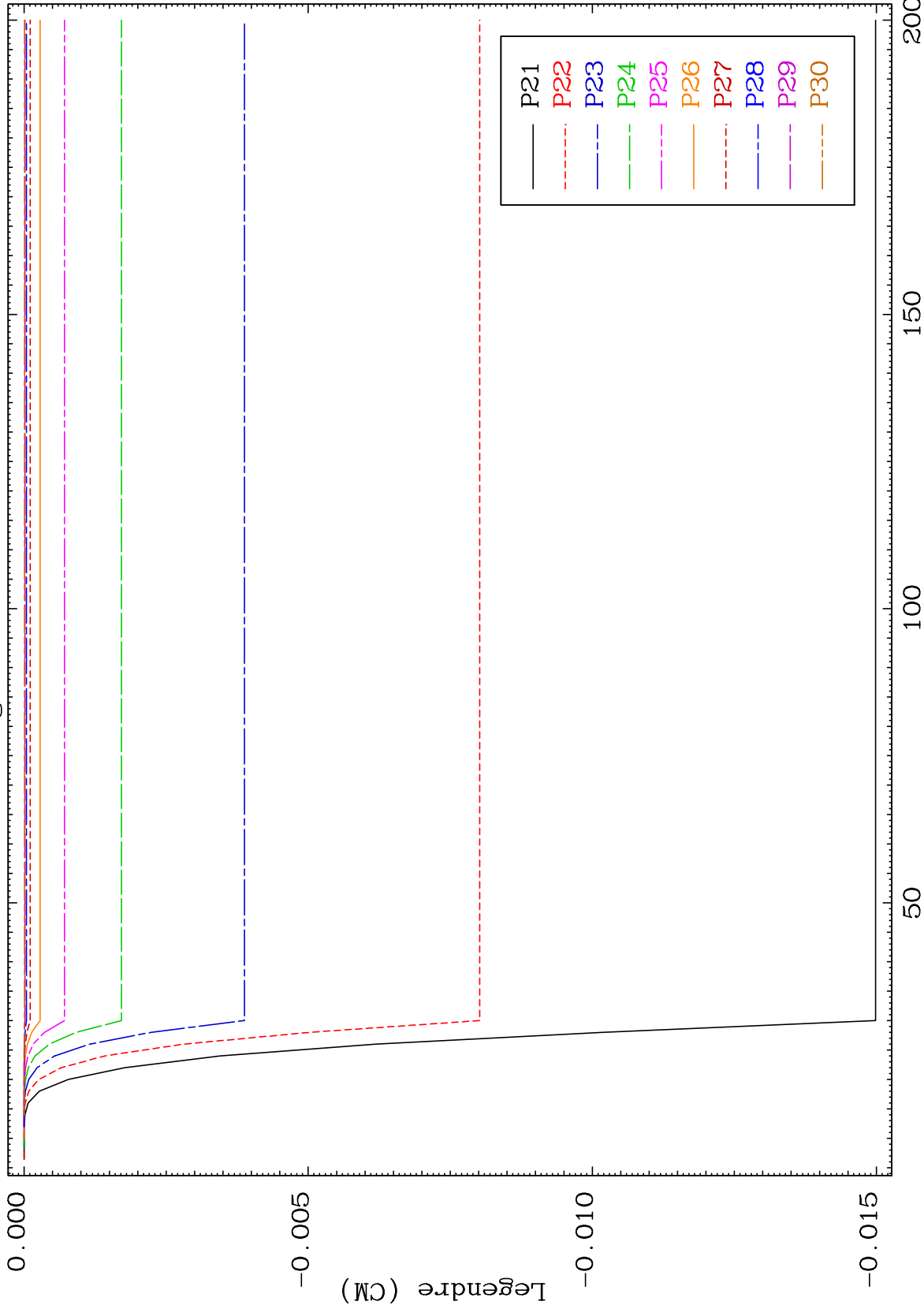
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

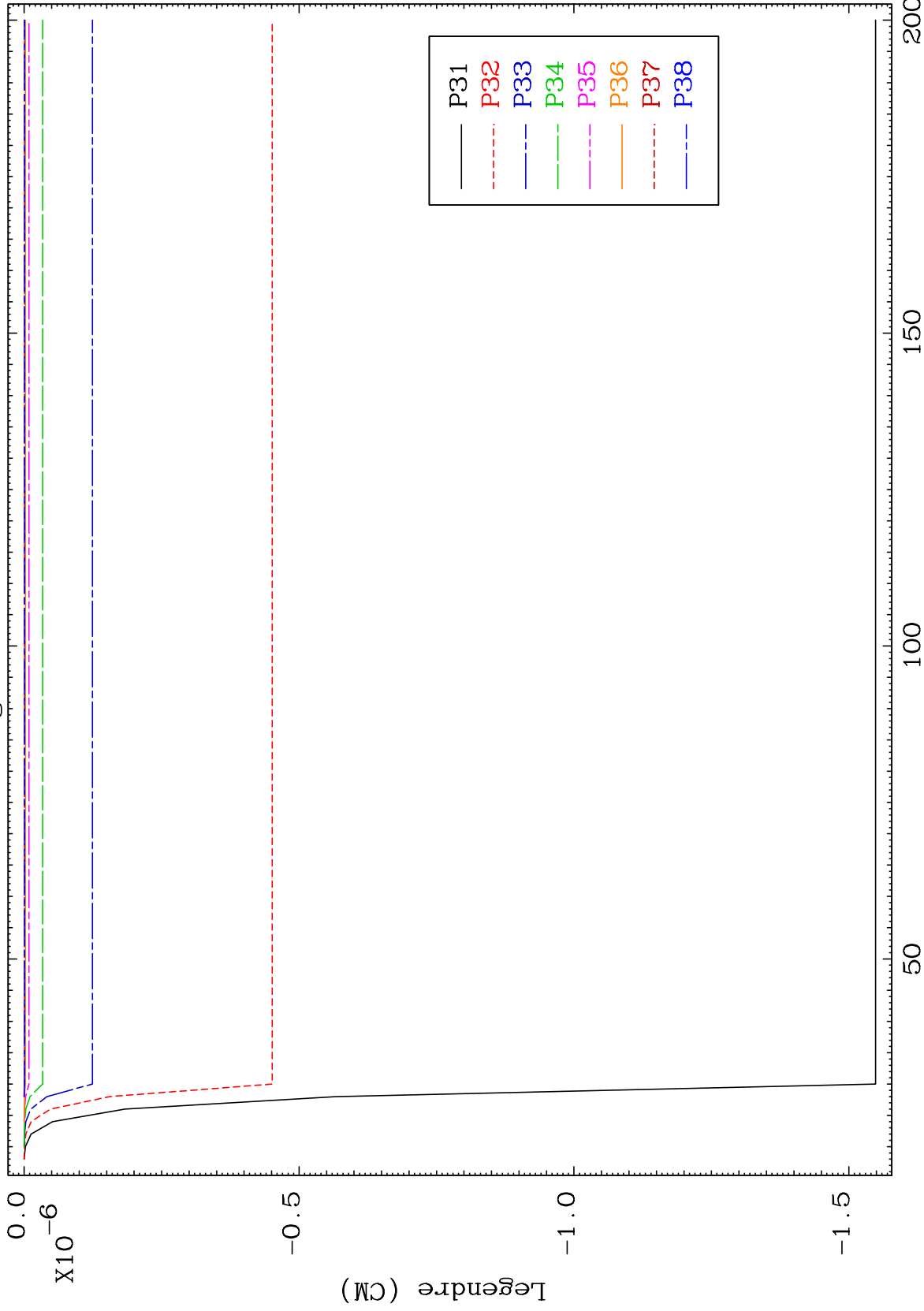
Incident Energy (MeV)

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MAT 6922

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

69-Tm-168



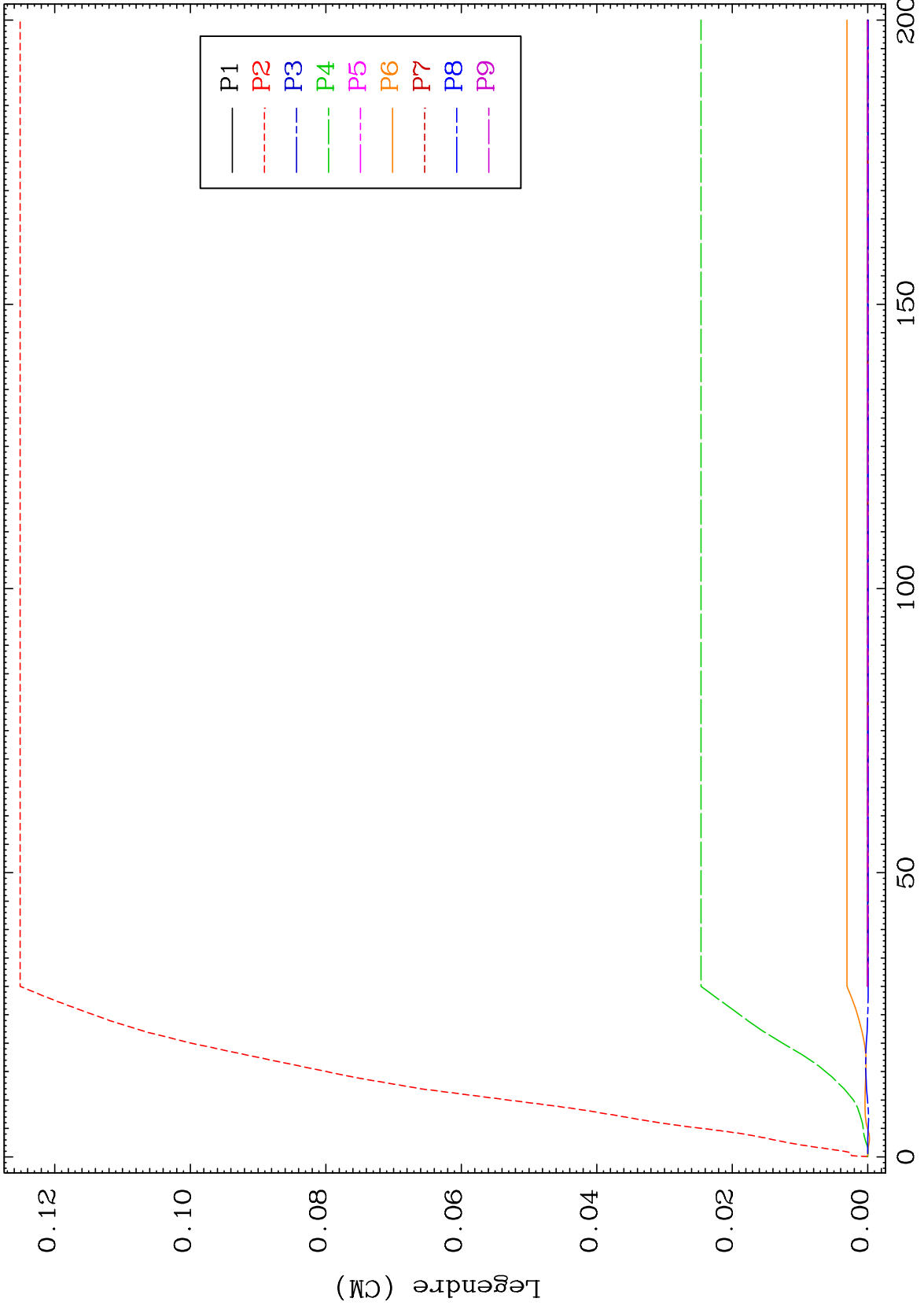
23

Incident Energy (MeV)

69-Tm-168



MAT 6922 MT= 52 (n,n') Level Legendre Coefficients 69-Tm-168

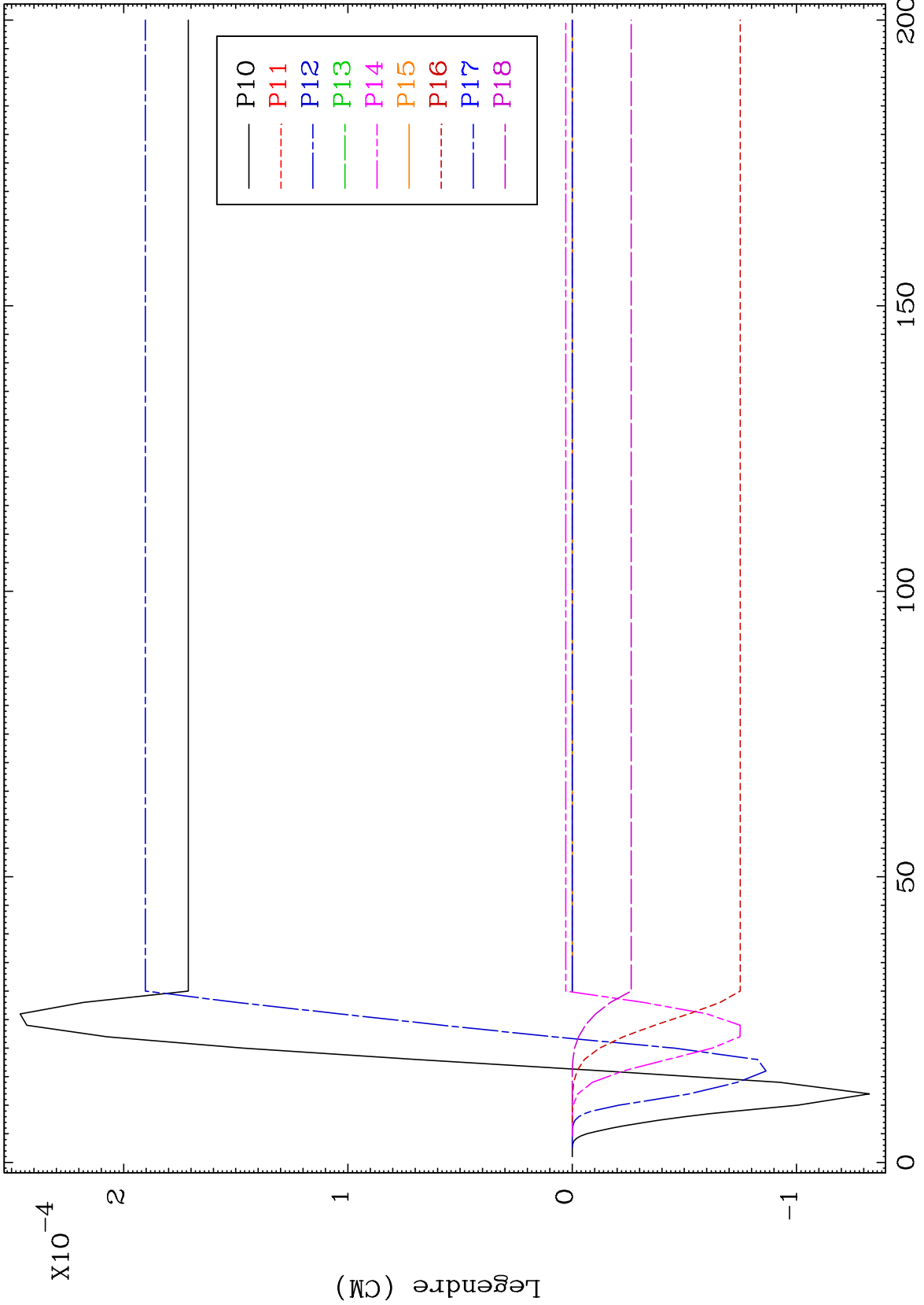


24 69-Tm-168

MAT 6922

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

69-Tm-168



25

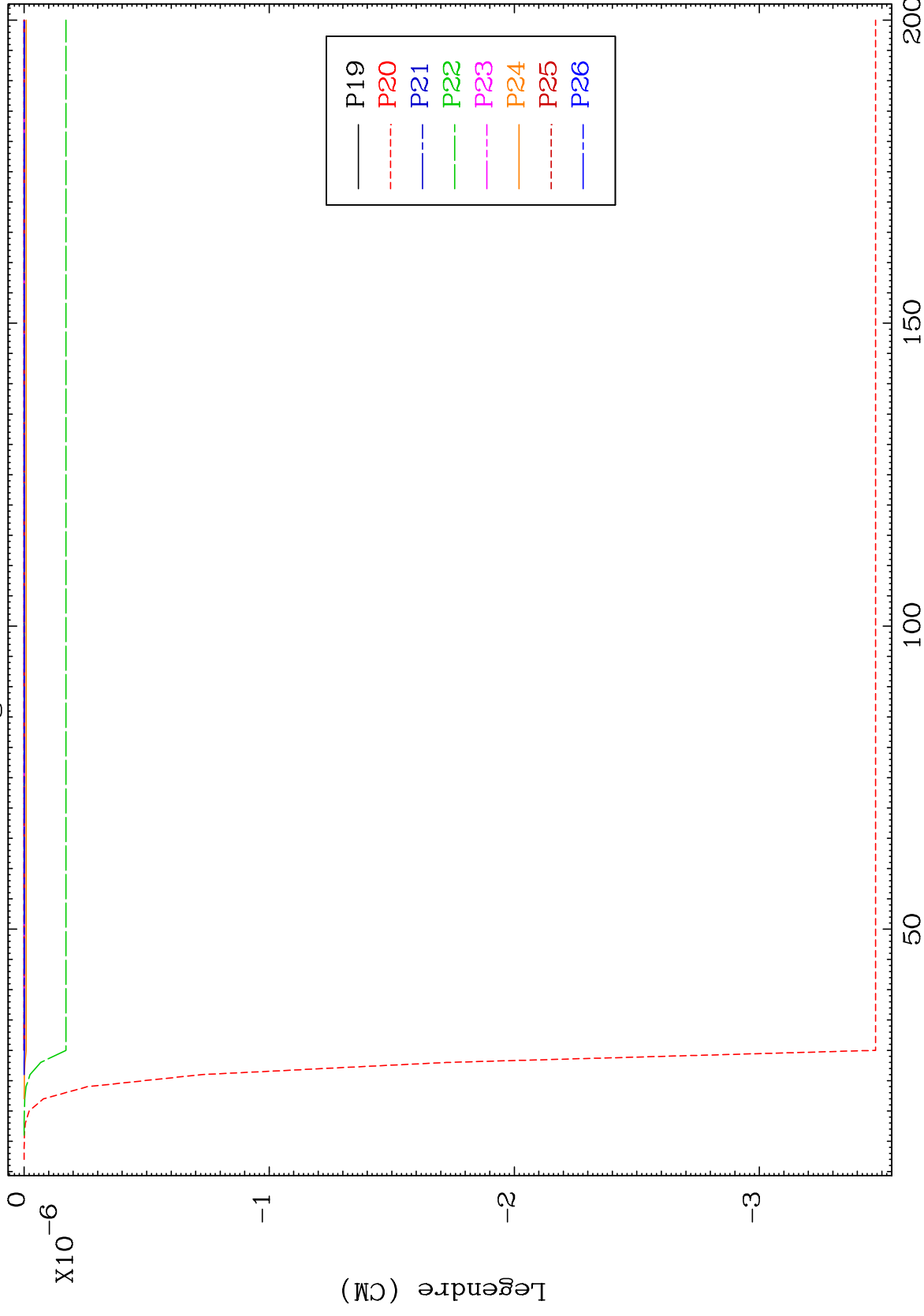
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

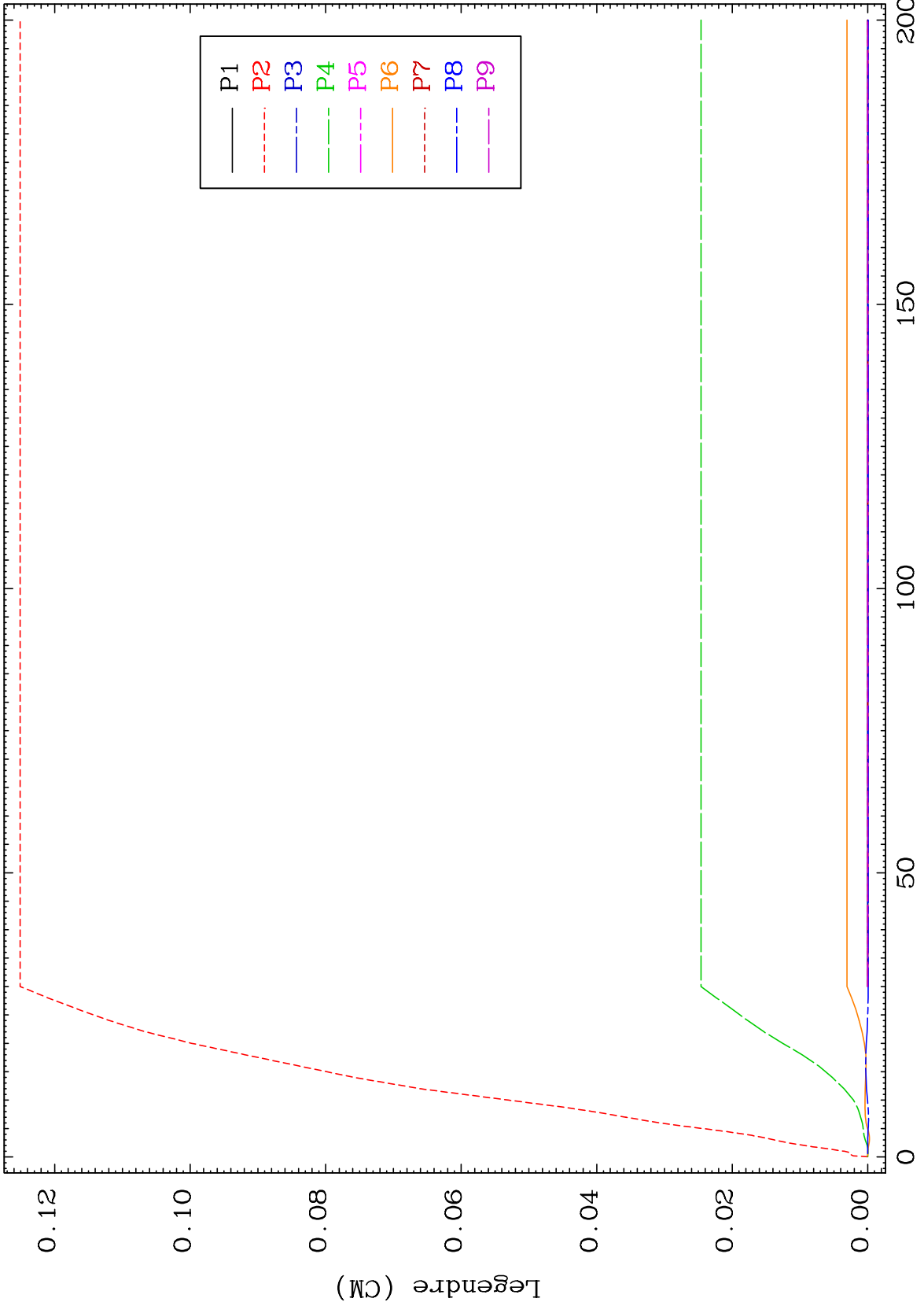
Incident Energy (MeV)

26

MAT 6922

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

69-Tm-168



27

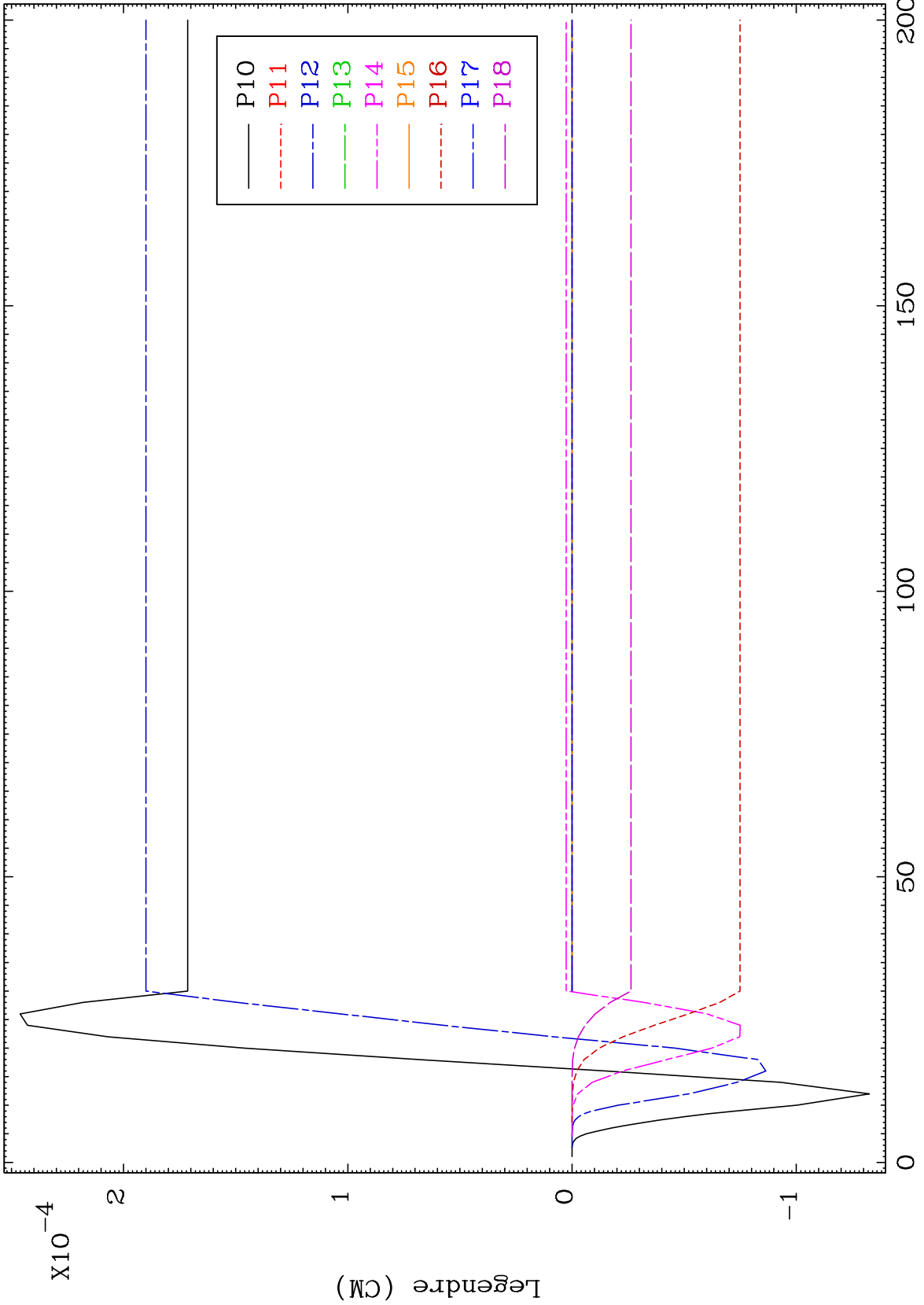
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



28

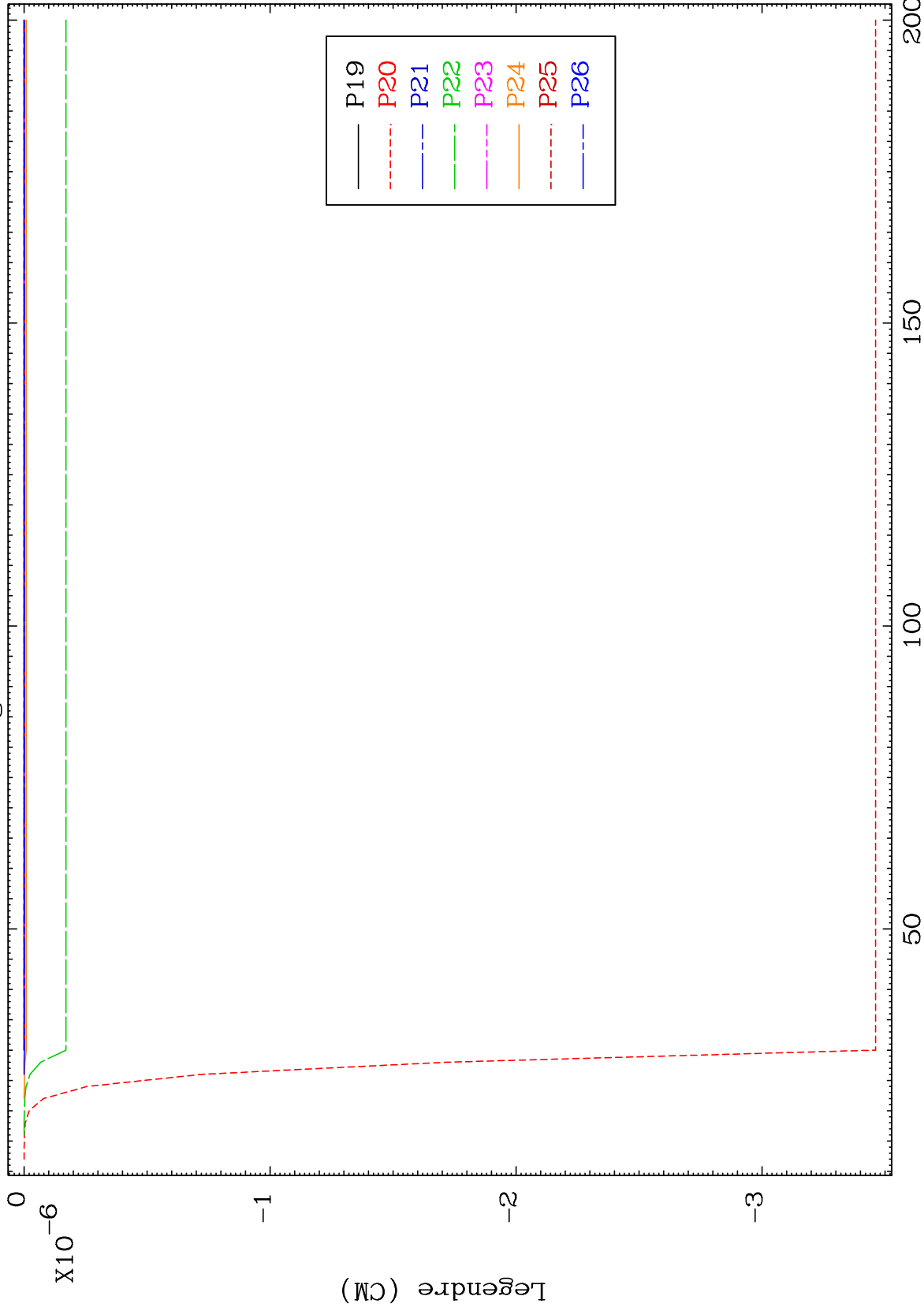
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



29

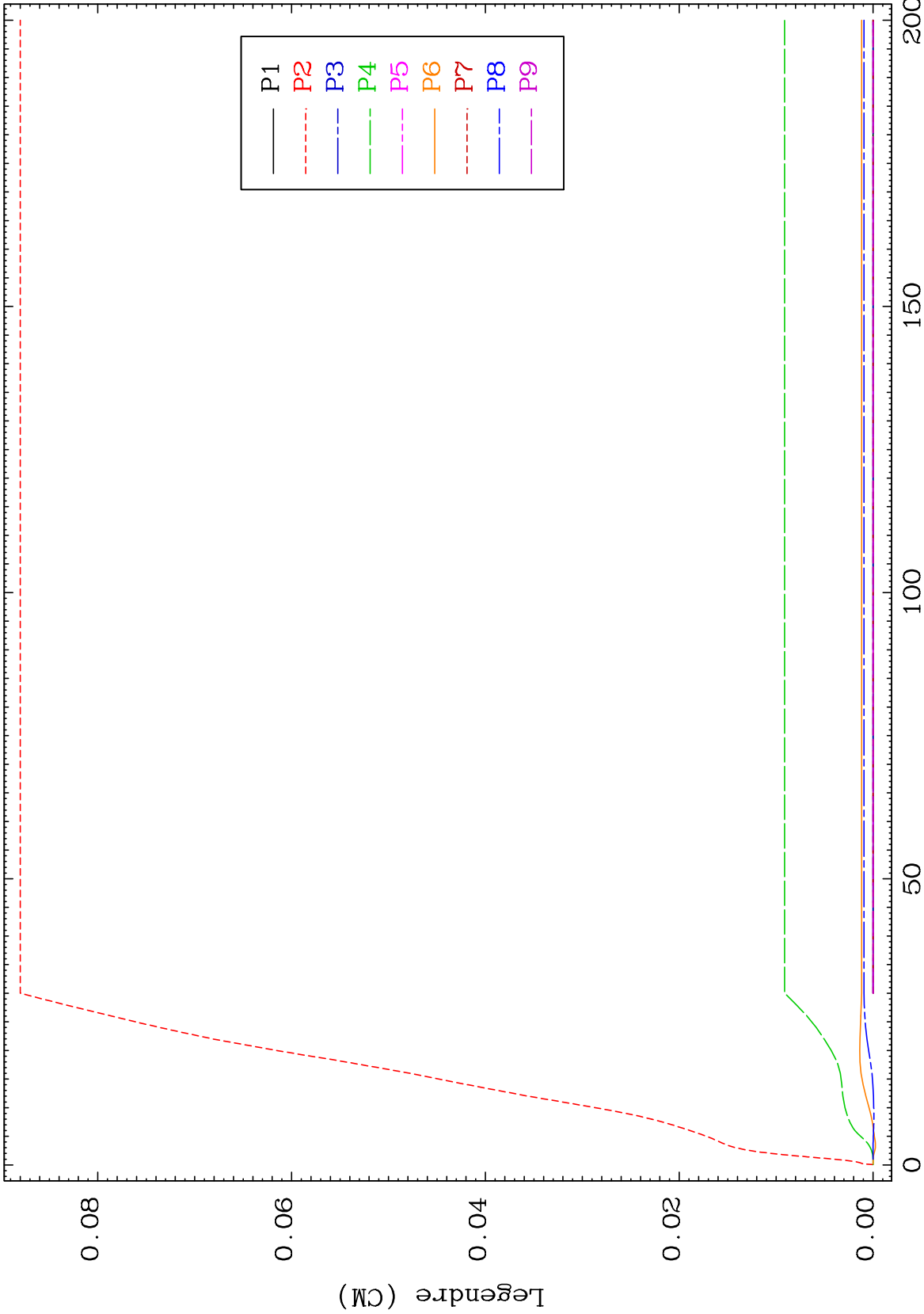
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

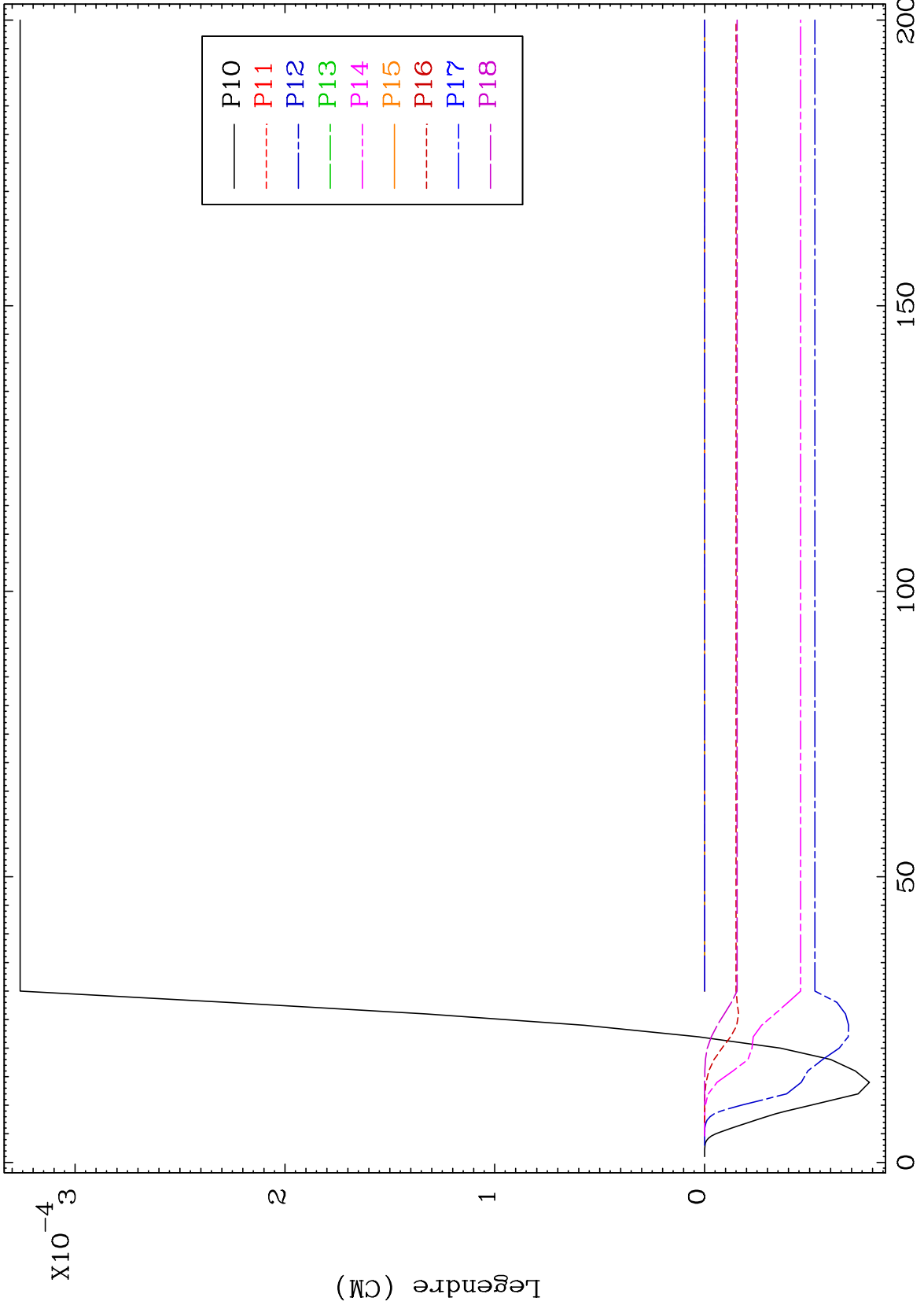
Incident Energy (MeV)

Legendre (CM)

MAT 6922

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

69-Tm-168



31

Incident Energy (MeV)

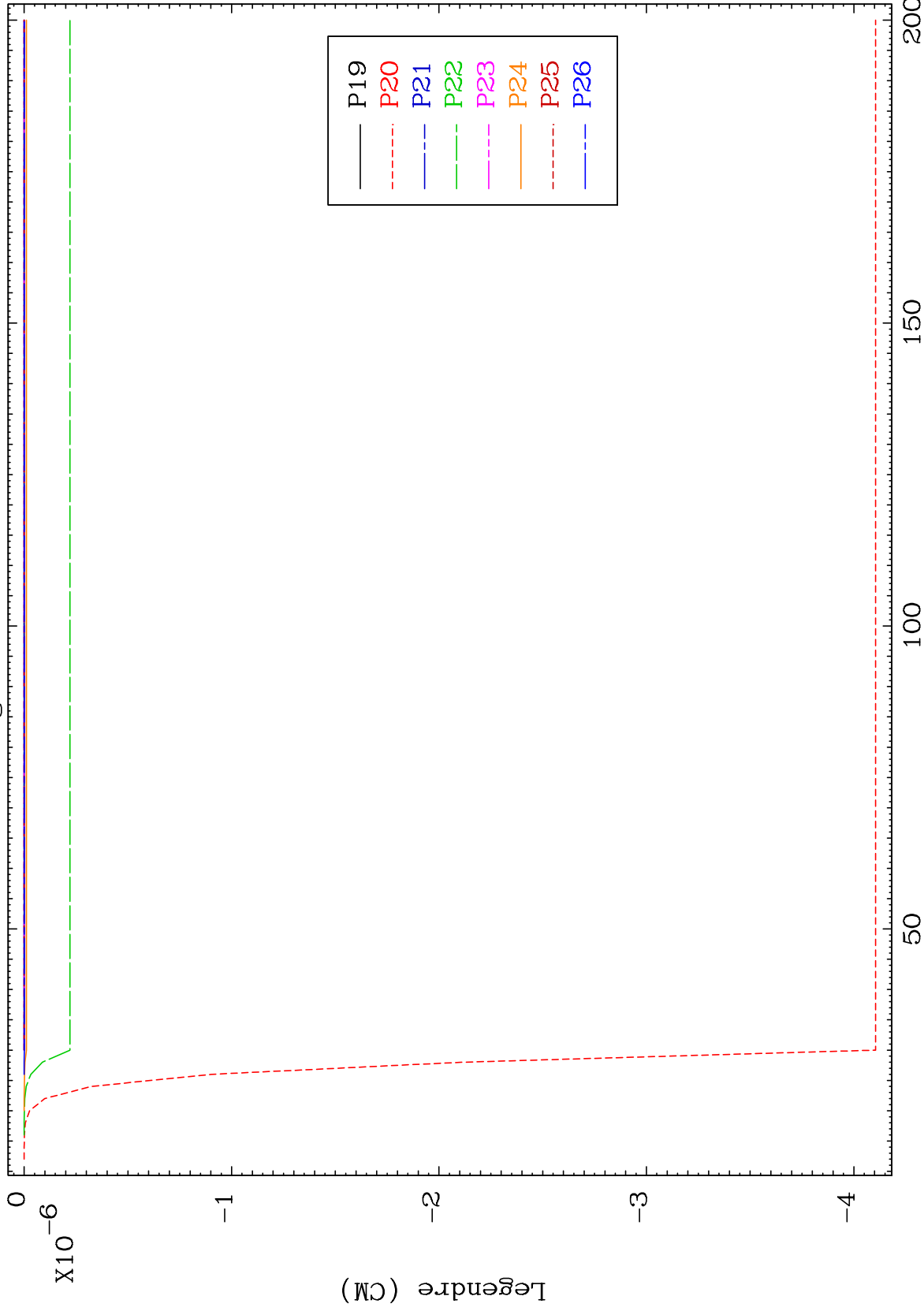
69-Tm-168



MAT 6922

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

69-Tm-168



69-Tm-168

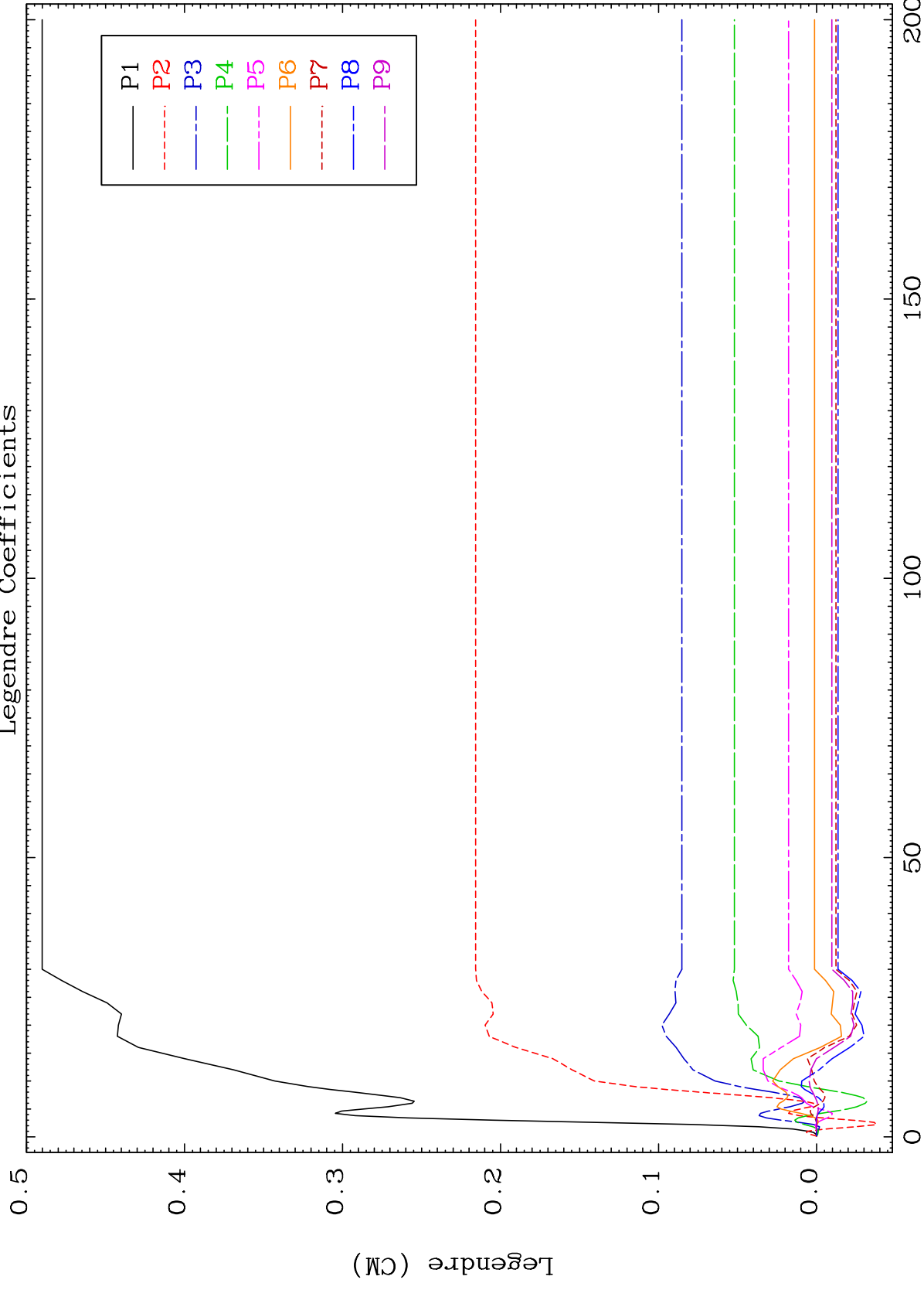
Incident Energy (MeV)

32

MAT 6922

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

69-Tm-168



69-Tm-168

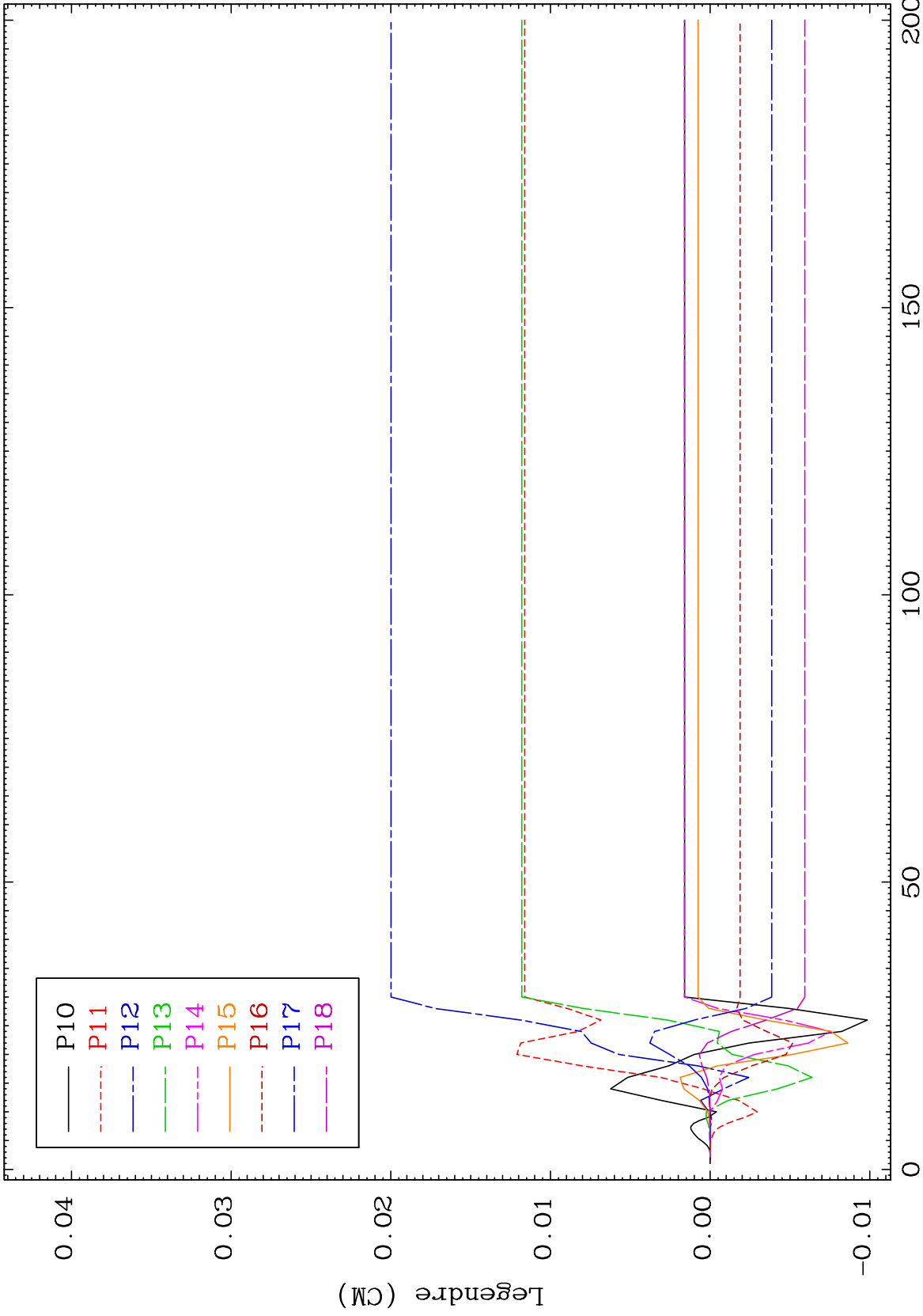
Incident Energy (MeV)

33

MAT 6922

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

69-Tm-168



34

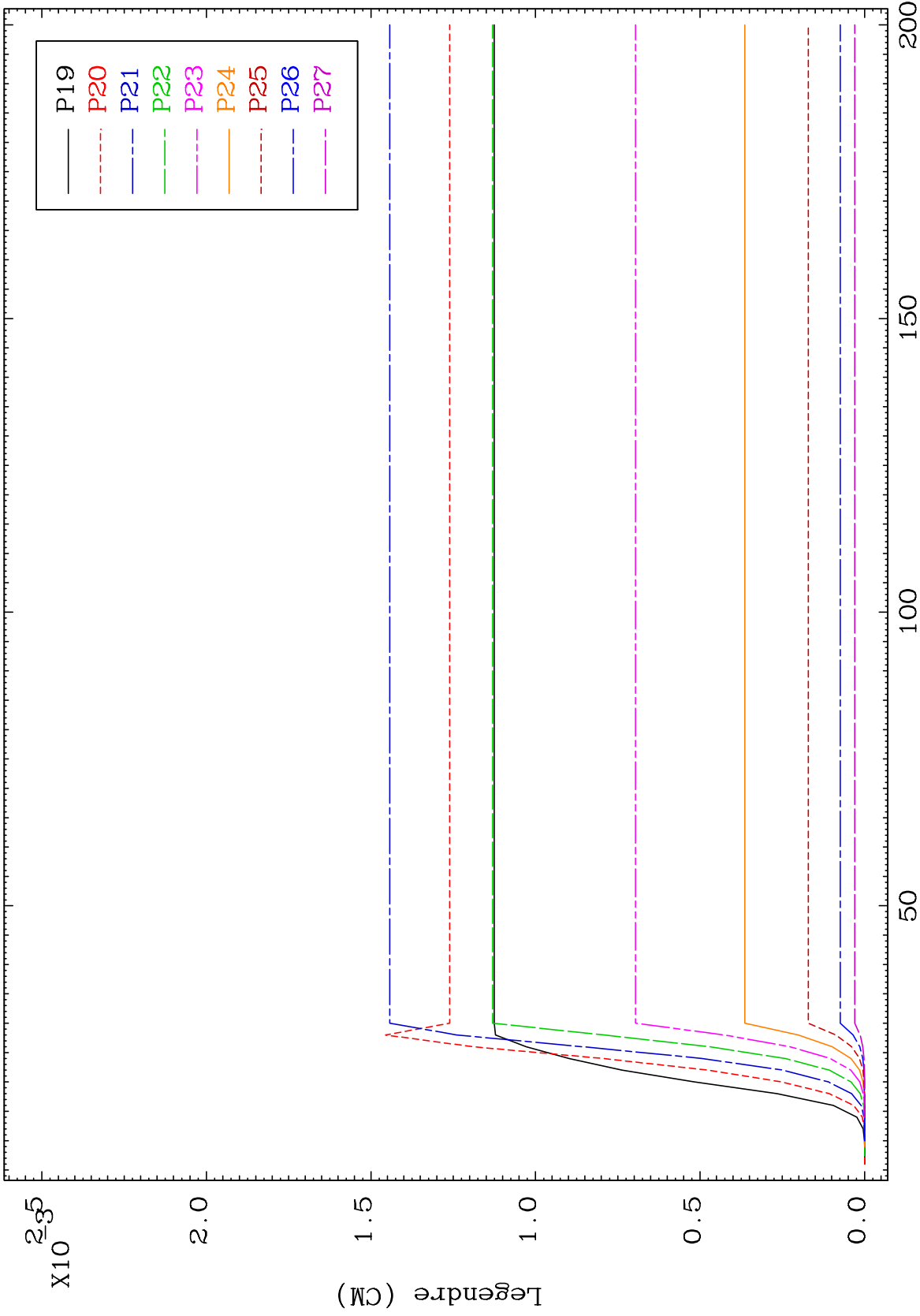
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

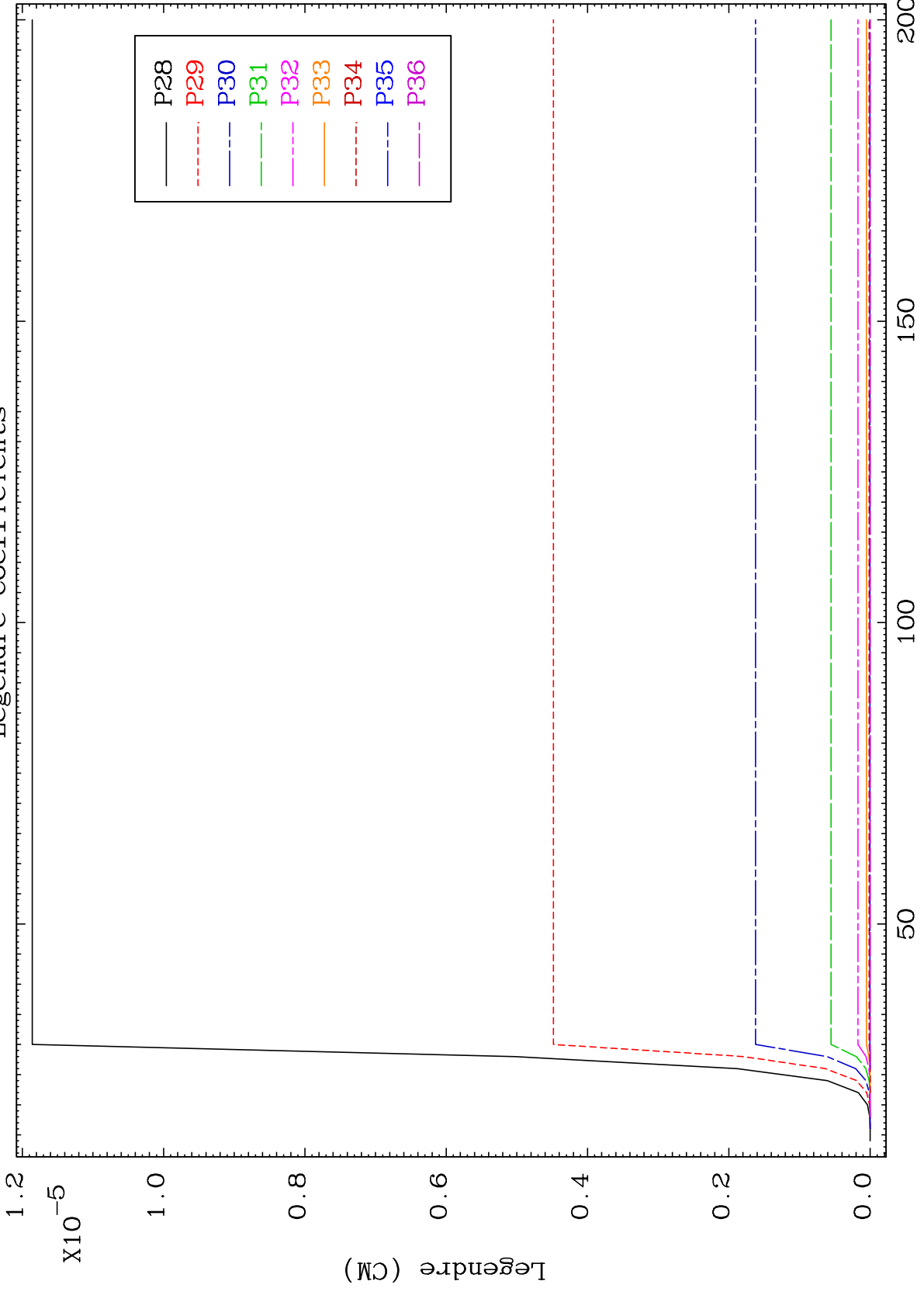
69-Tm-168



35

Incident Energy (MeV)

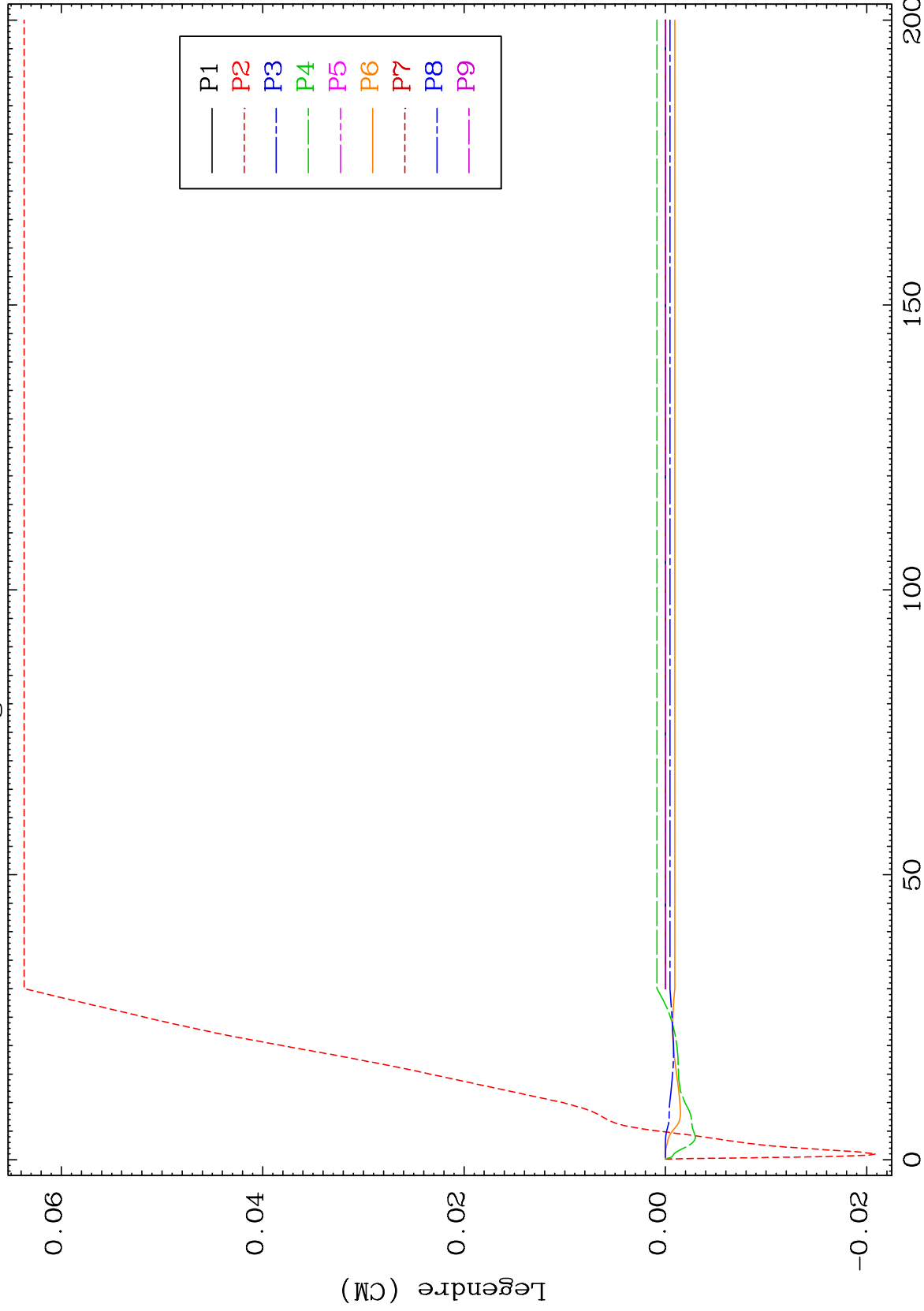
69-Tm-168



MAT 6922

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

69-Tm-168



37

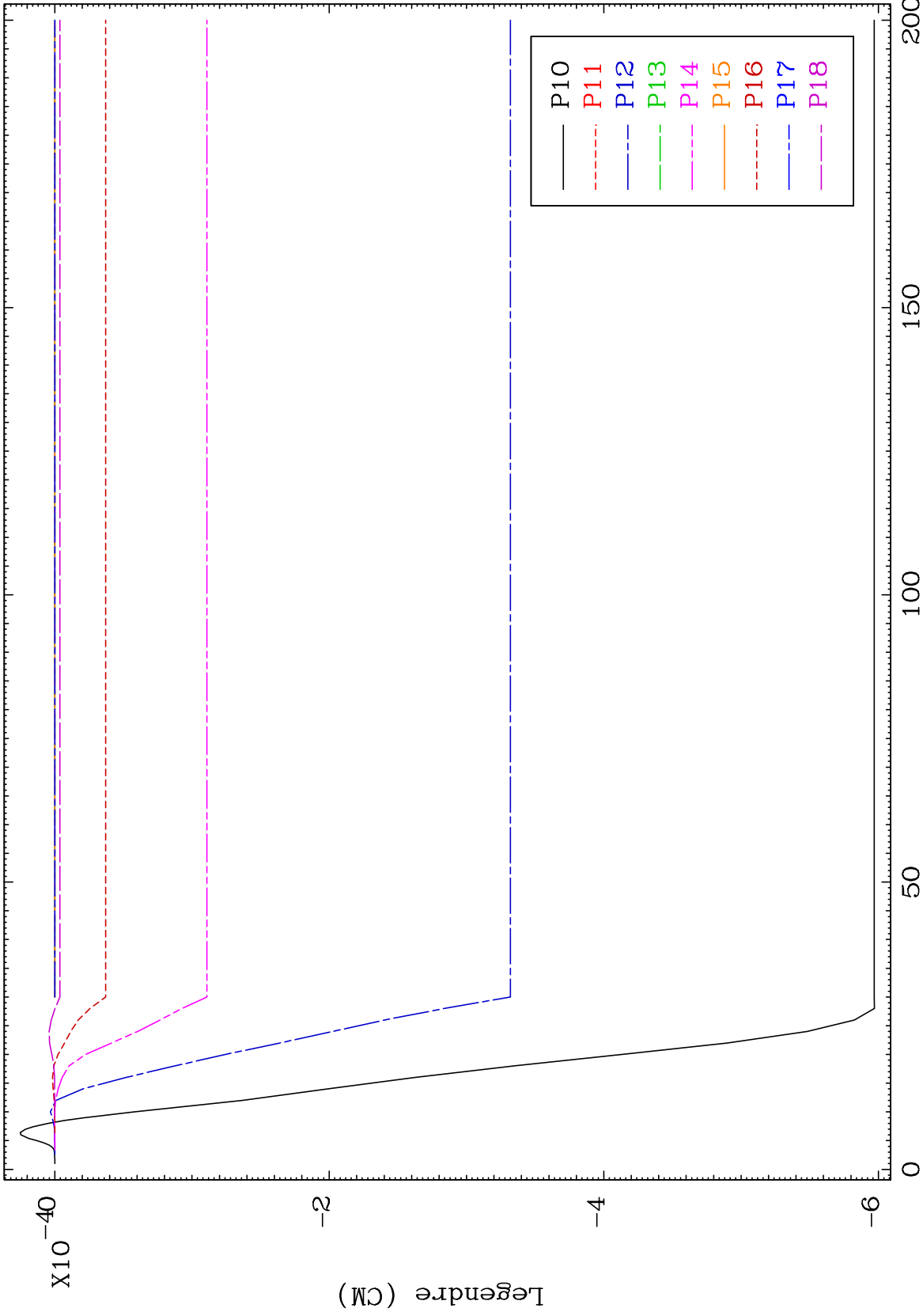
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



38

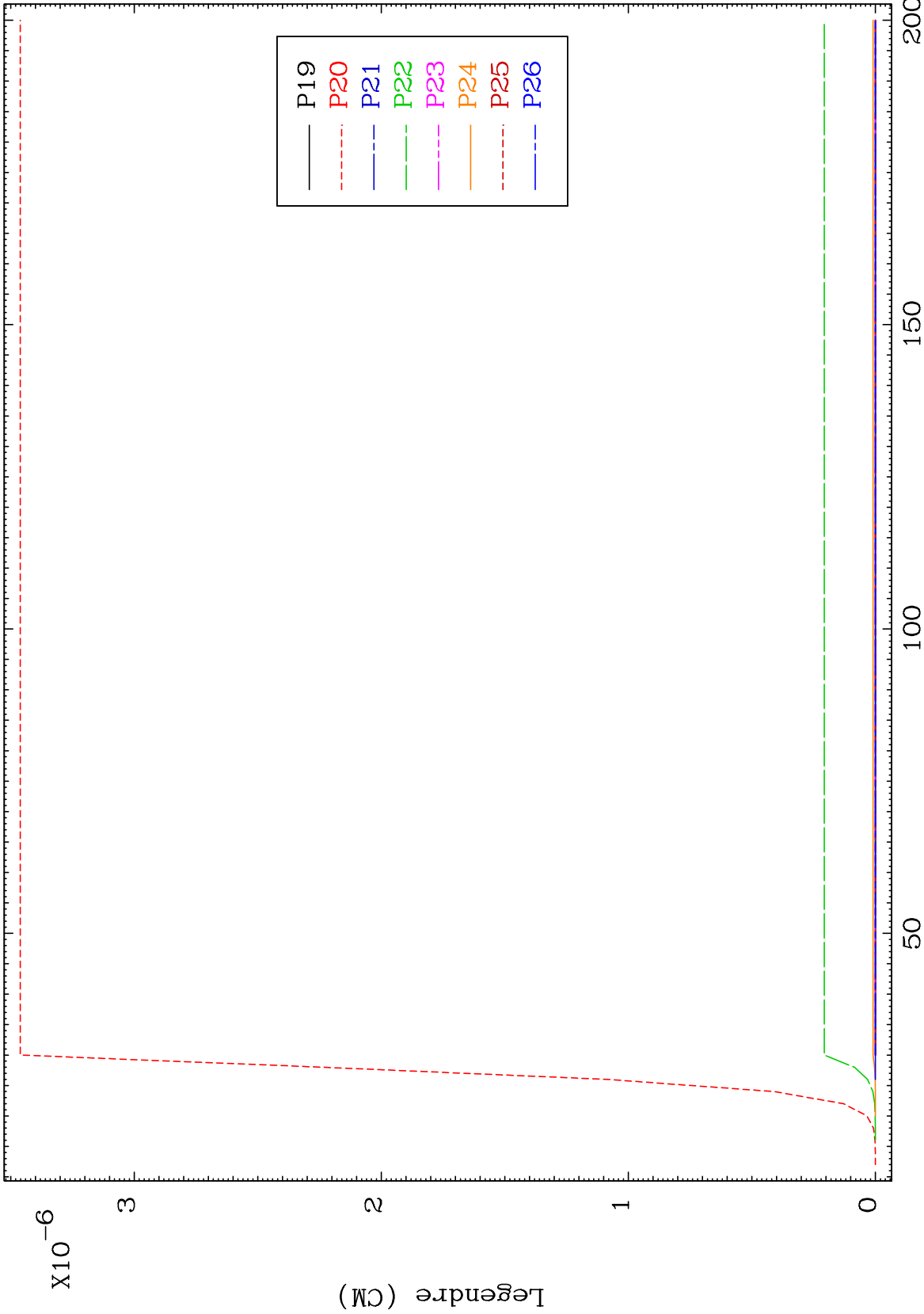
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



39

Incident Energy (MeV)

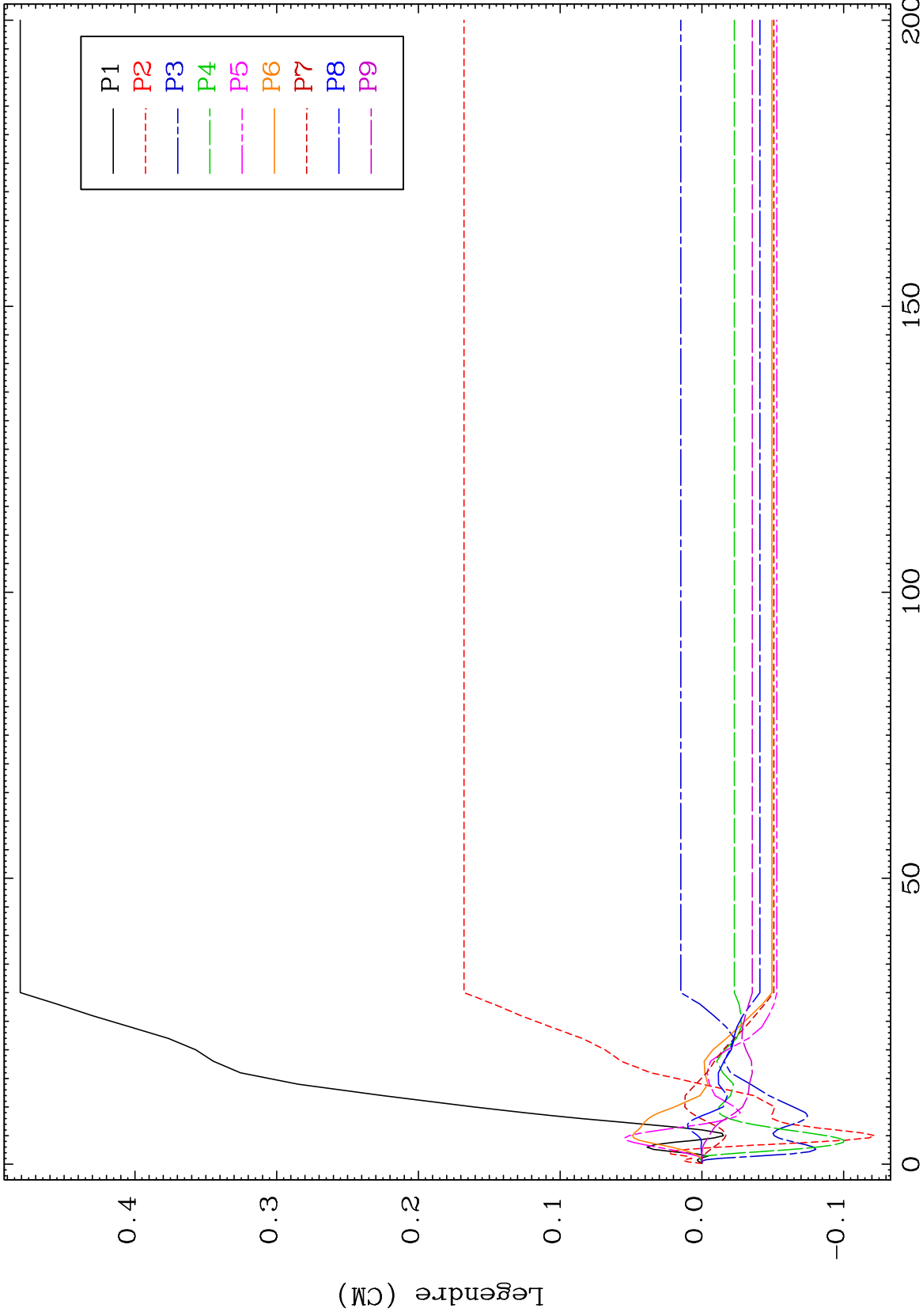
69-Tm-168



MAT 6922

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

69-Tm-168



69-Tm-168

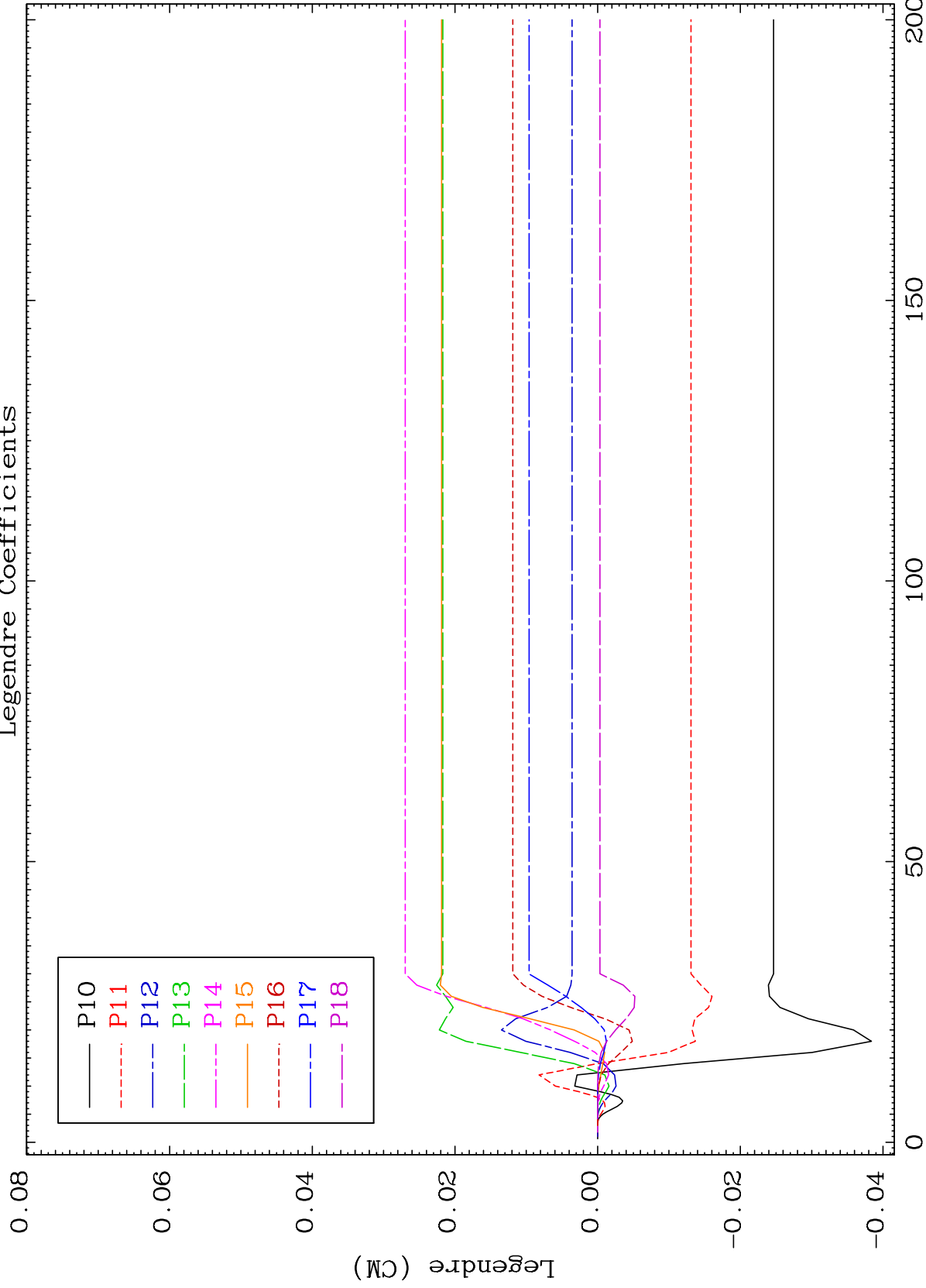
Incident Energy (MeV)

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MAT 6922

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

69-Tm-168



69-Tm-168

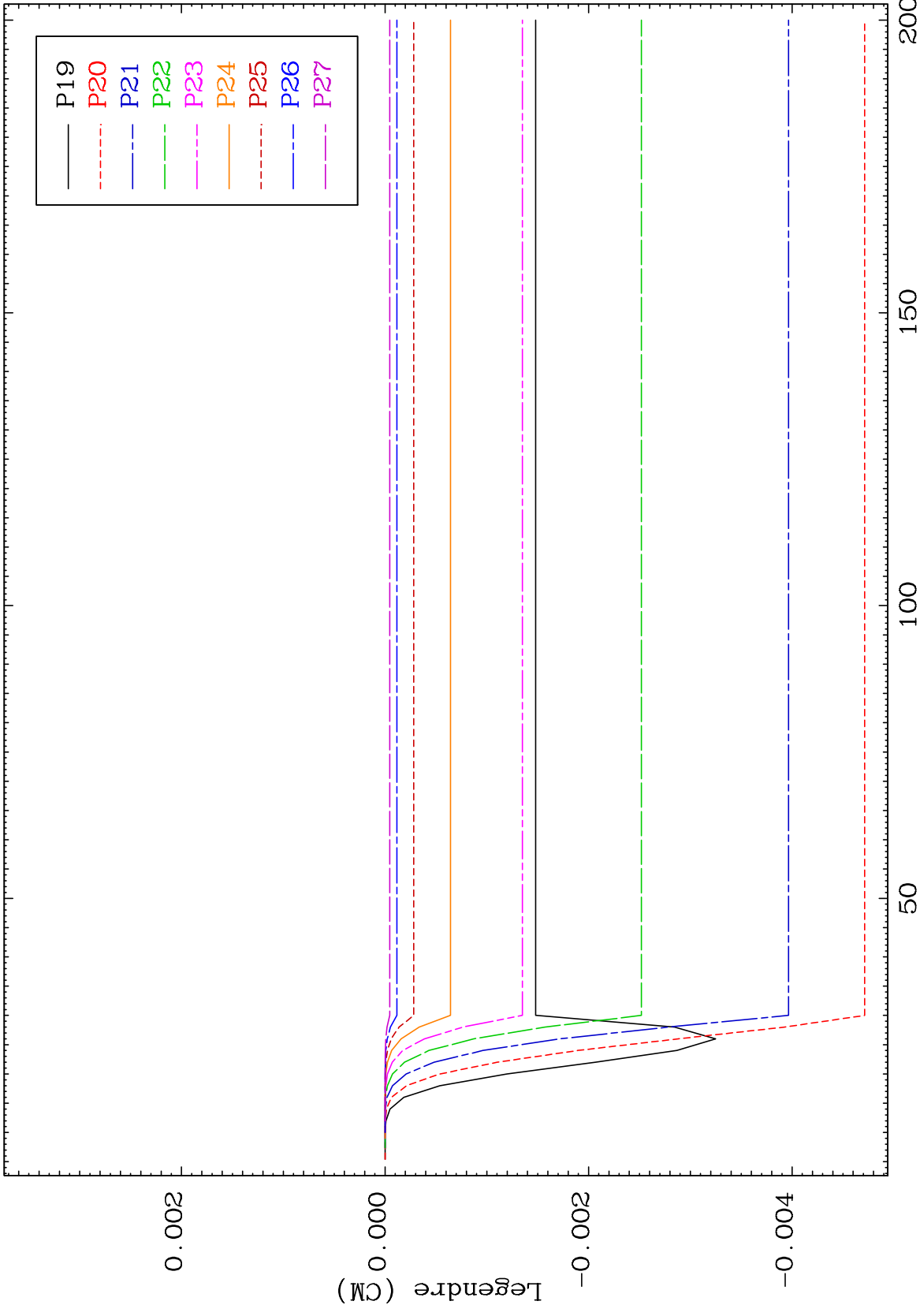
Incident Energy (MeV)

41

MAT 6922

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

69-Tm-168



42

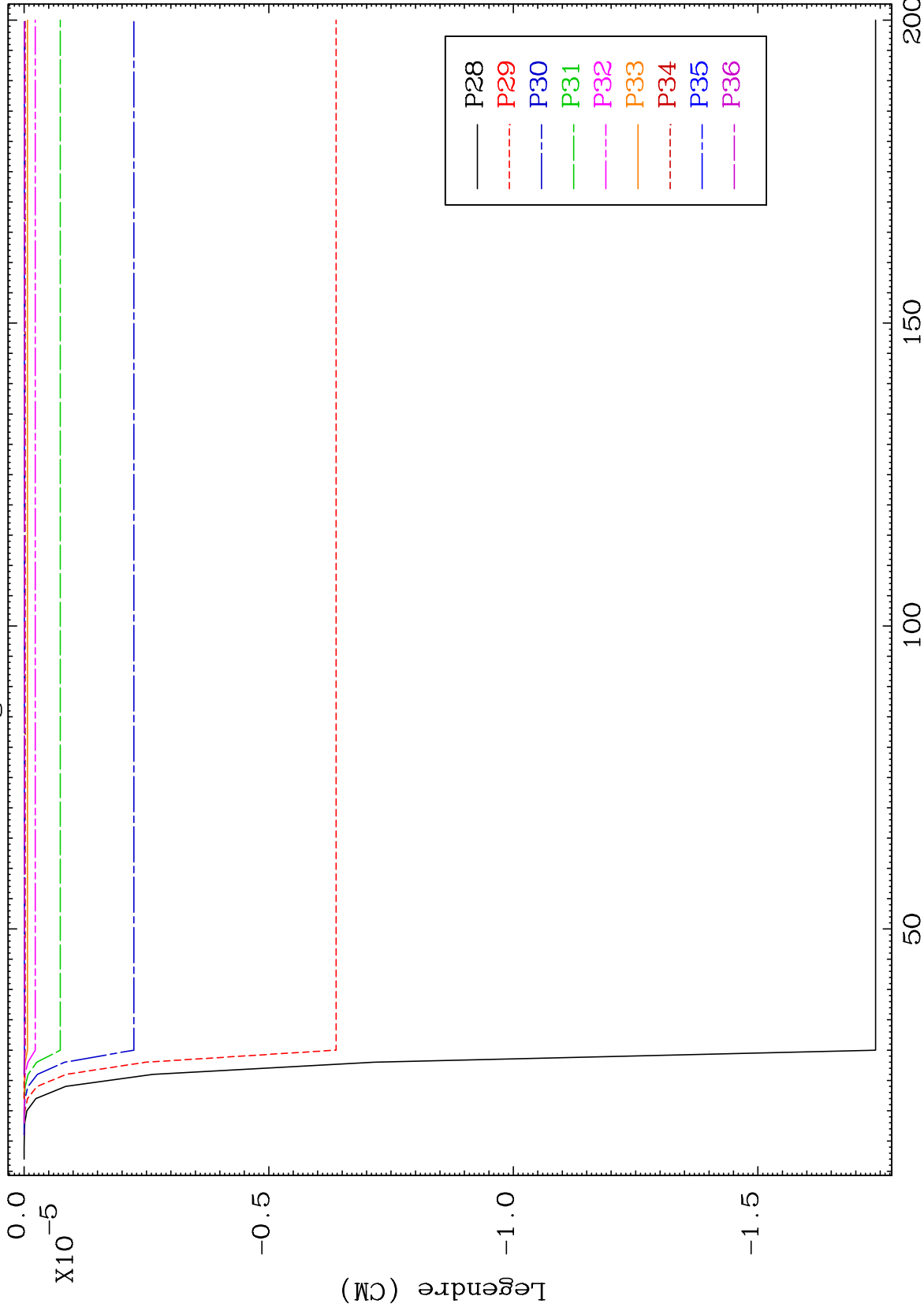
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168

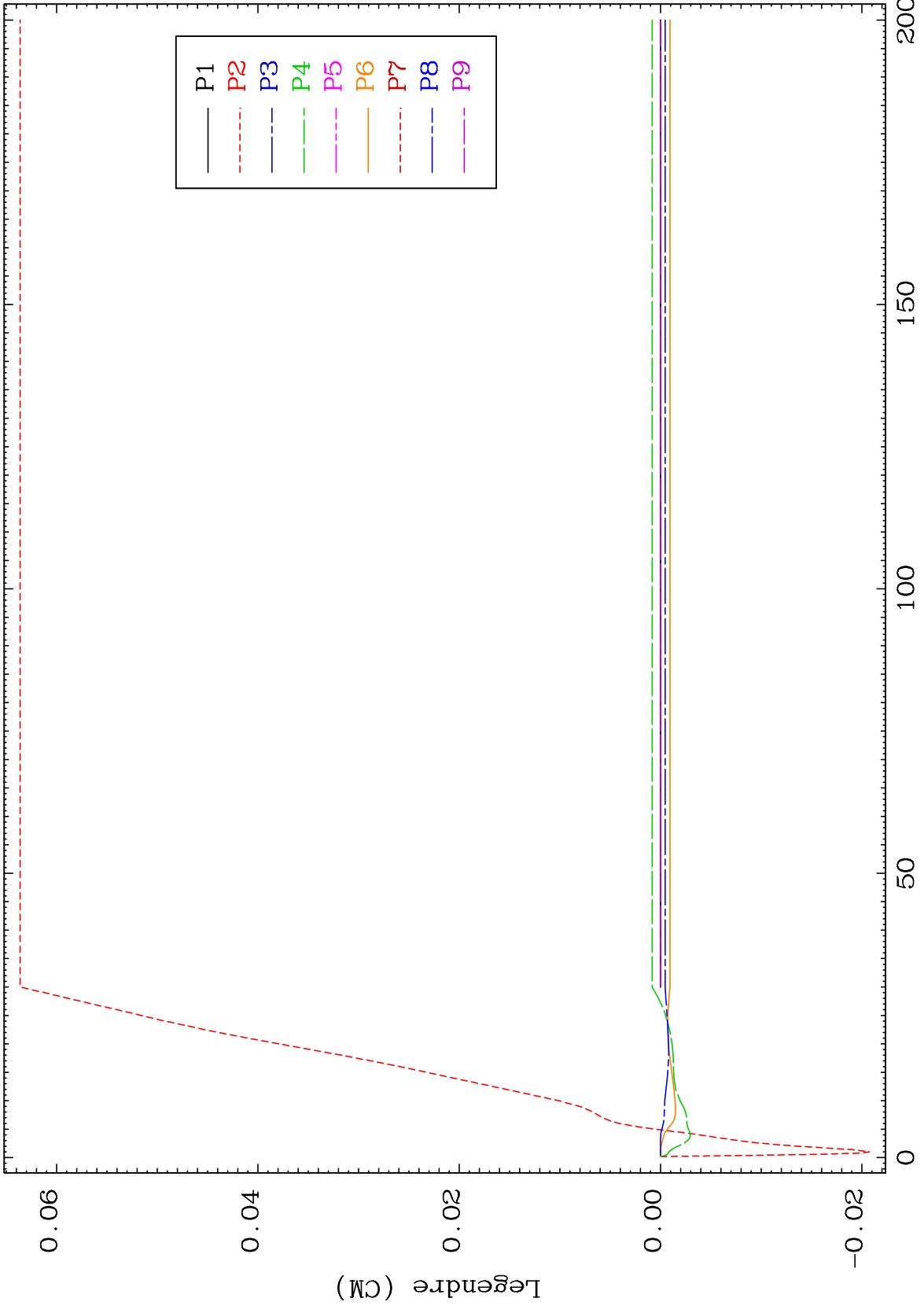


69-Tm-168

Incident Energy (MeV)

43

MAT 6922 MT= 58 (n,n') Level Legendre Coefficients 69-Tm-168

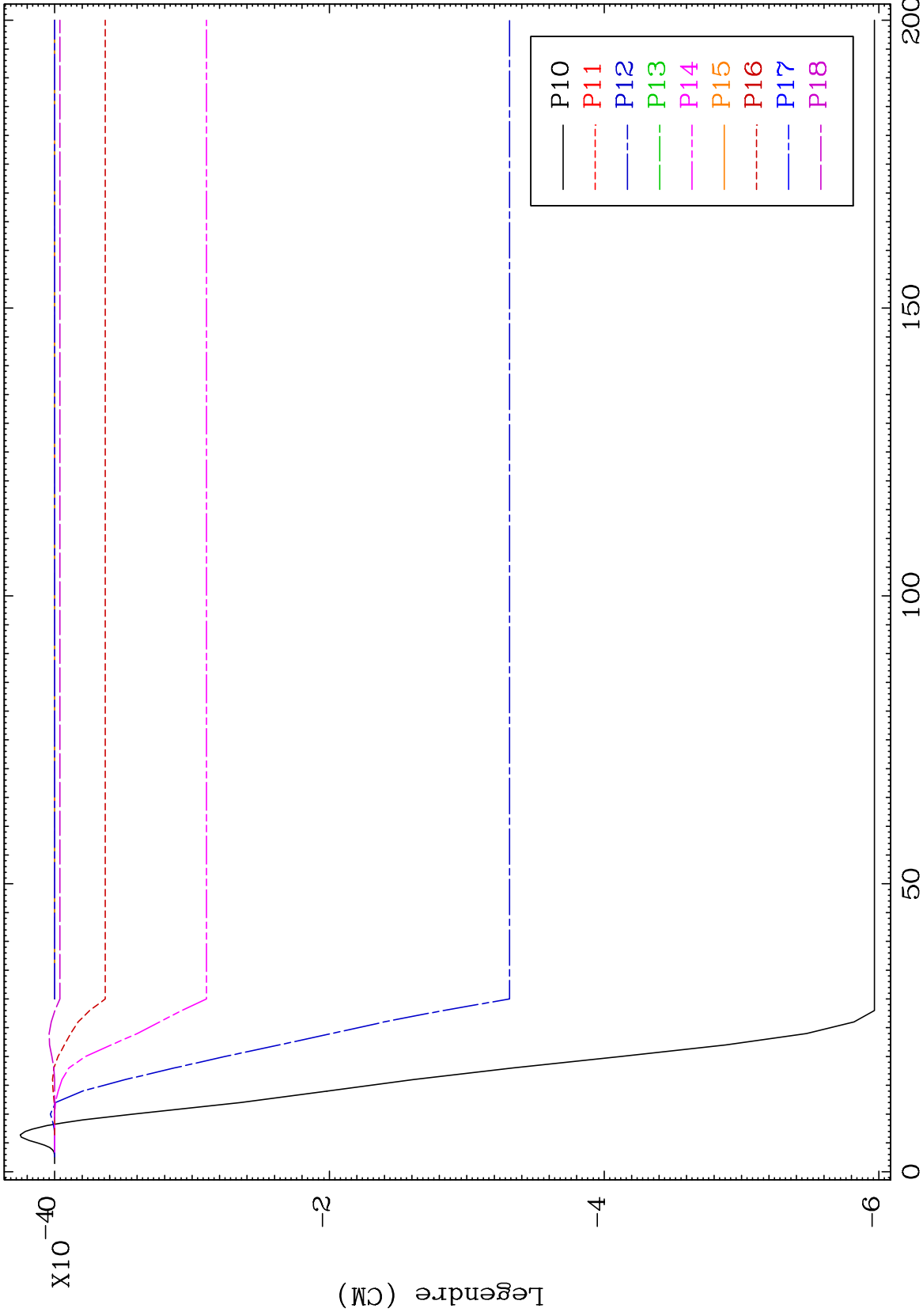


44 69-Tm-168

MAT 6922

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

69-Tm-168

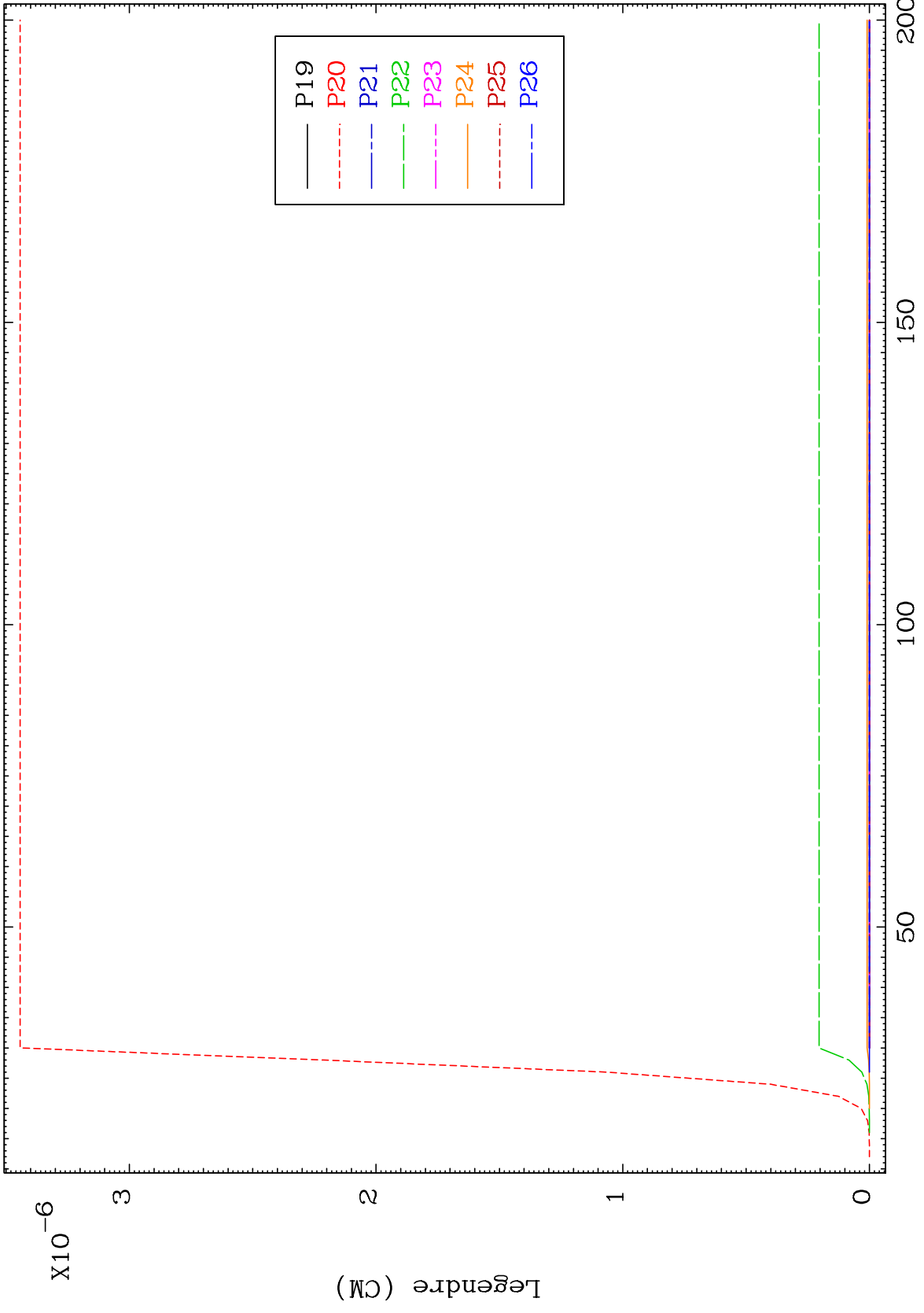


45

Incident Energy (MeV)

69-Tm-168

MAT 6922 MT= 58 (n,n') Level Legendre Coefficients 69-Tm-168

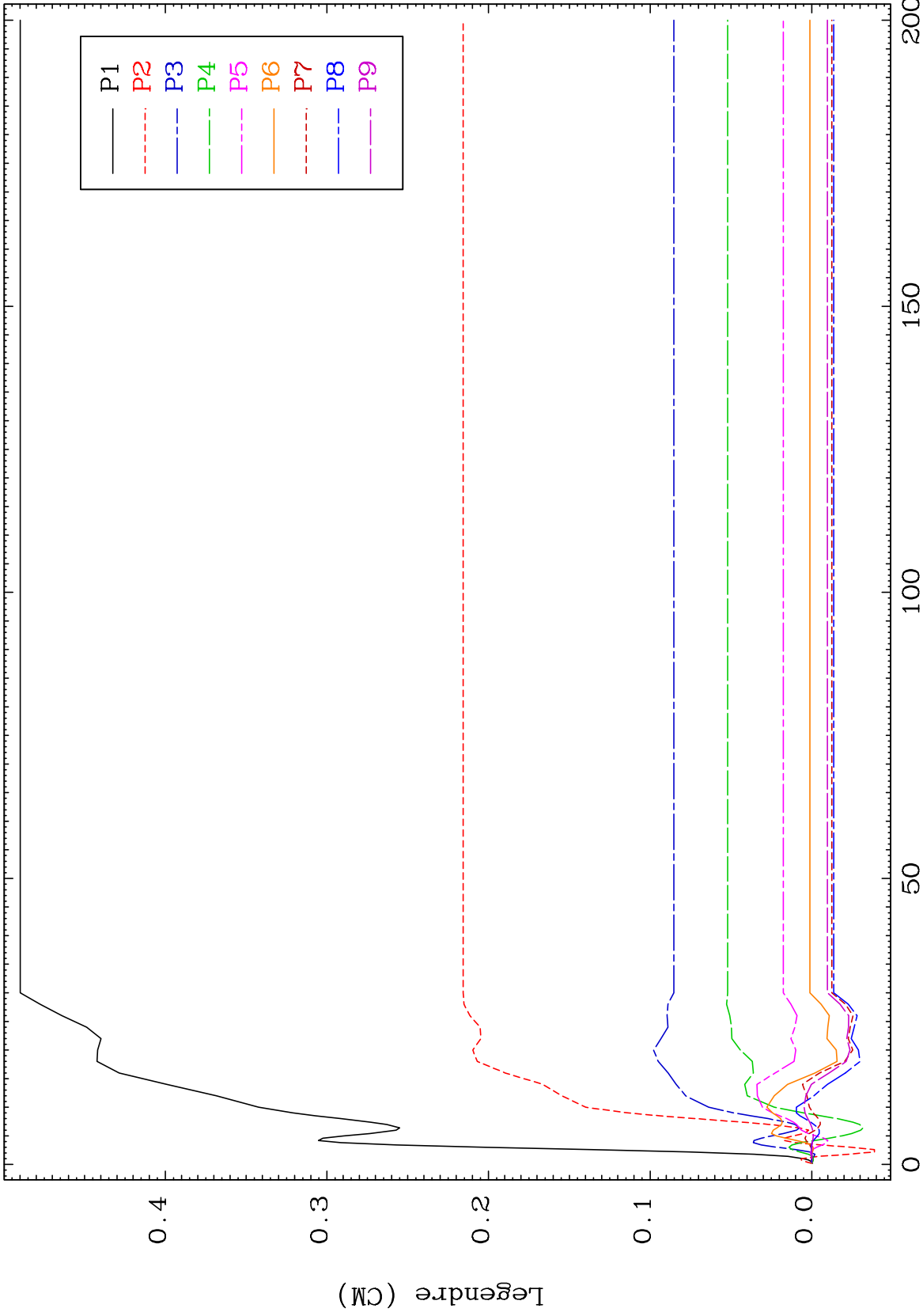


46 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

69-Tm-168



47

Incident Energy (MeV)

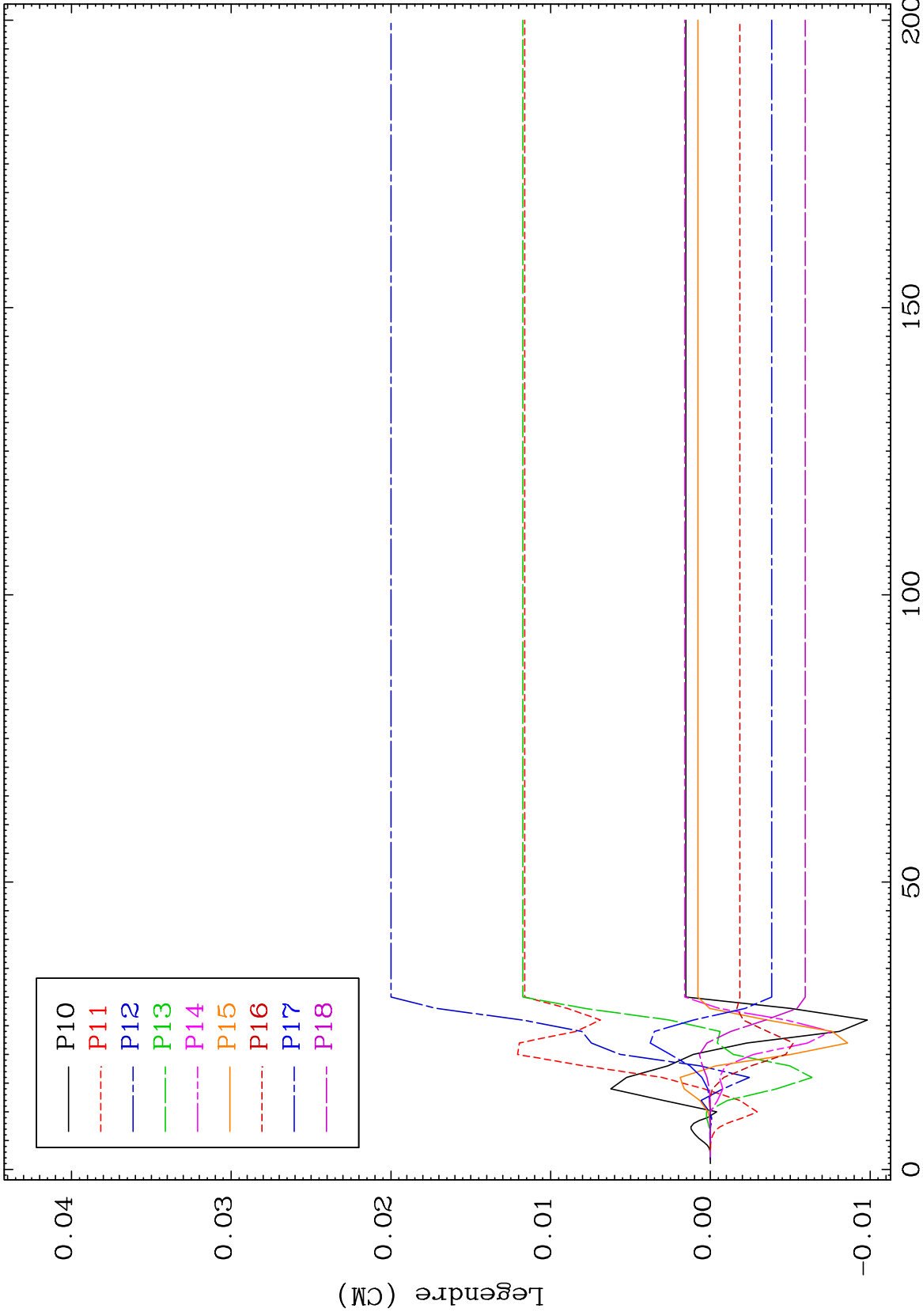
69-Tm-168



MAT 6922

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

69-Tm-168



48

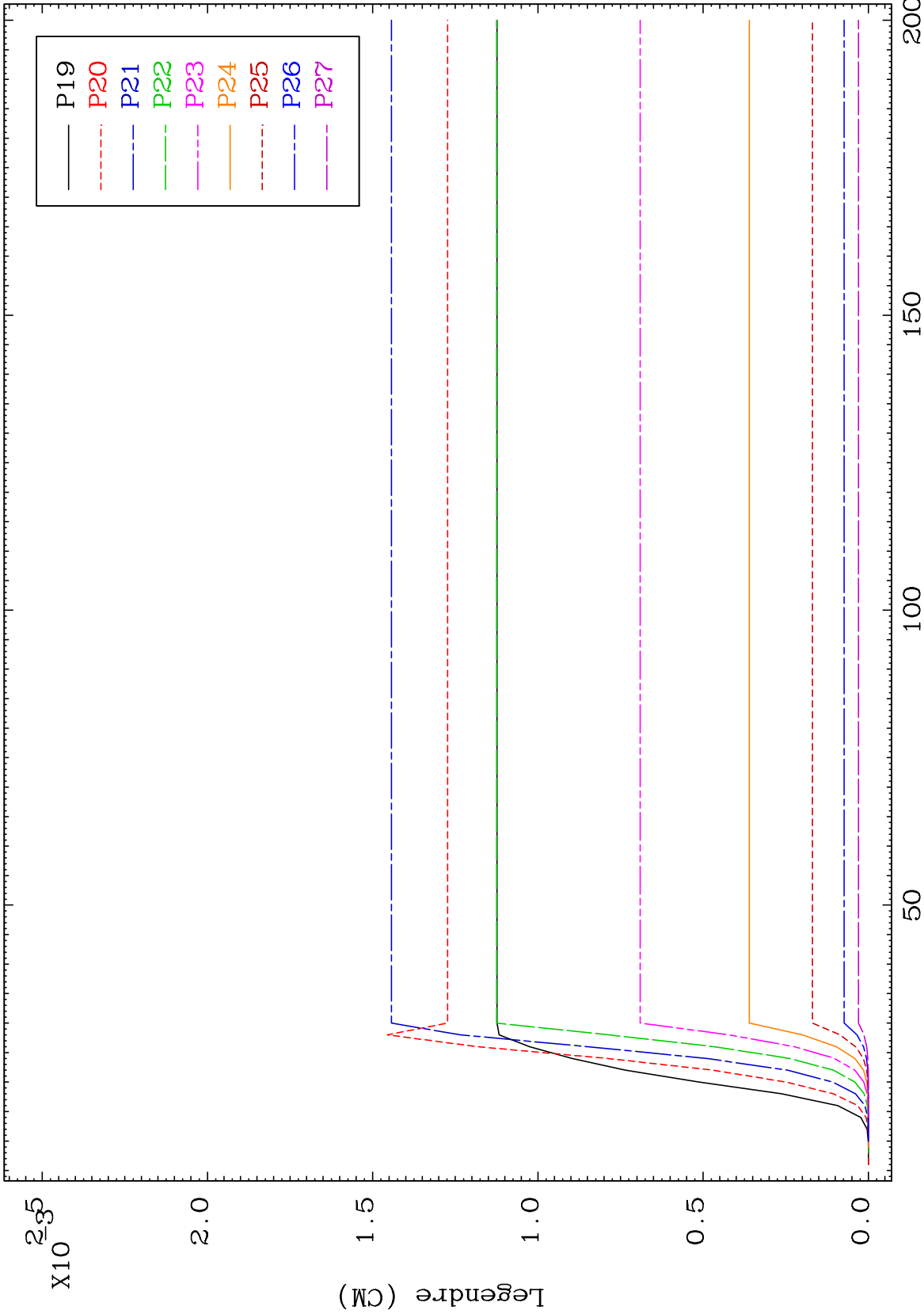
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



49

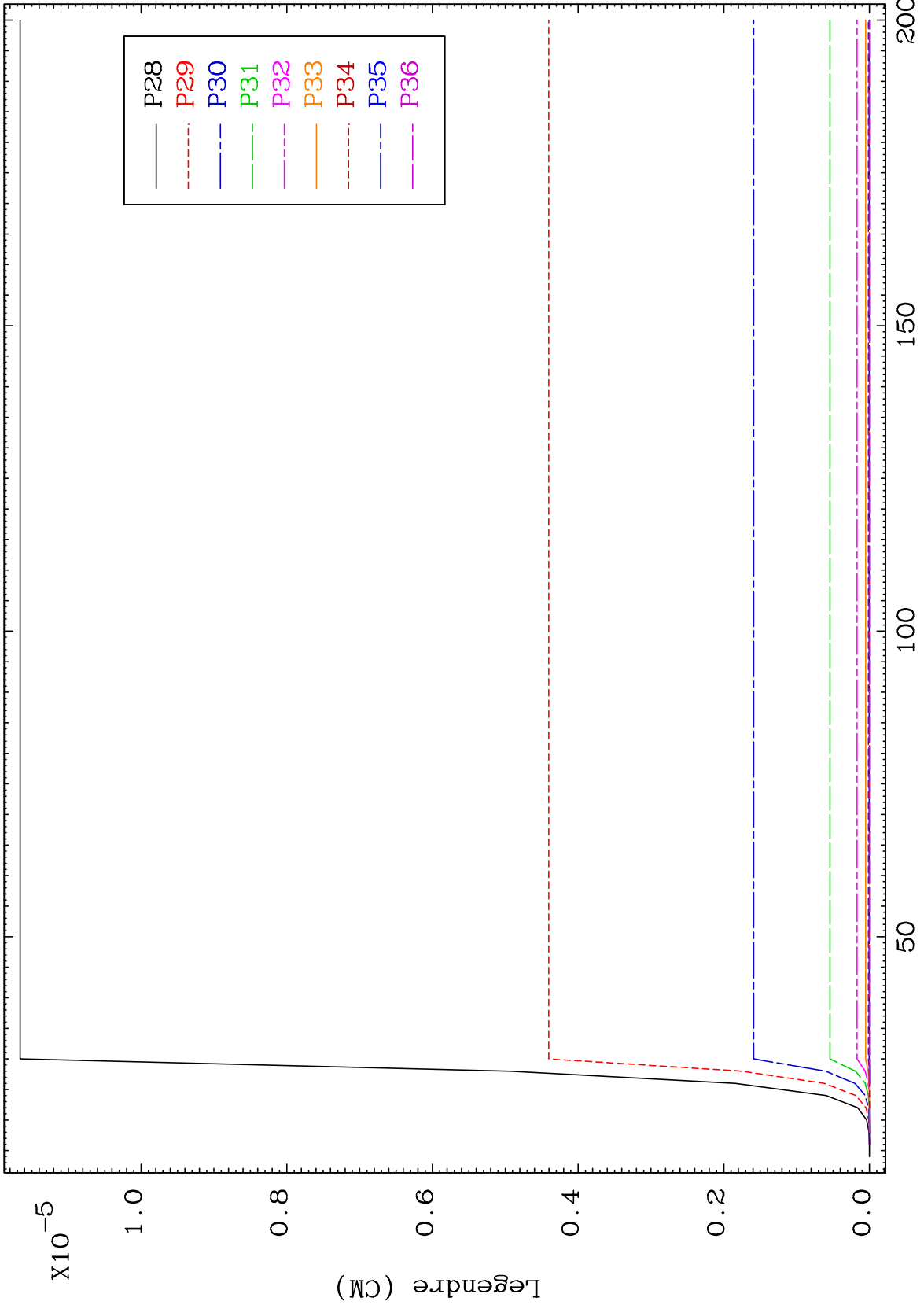
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



50

50

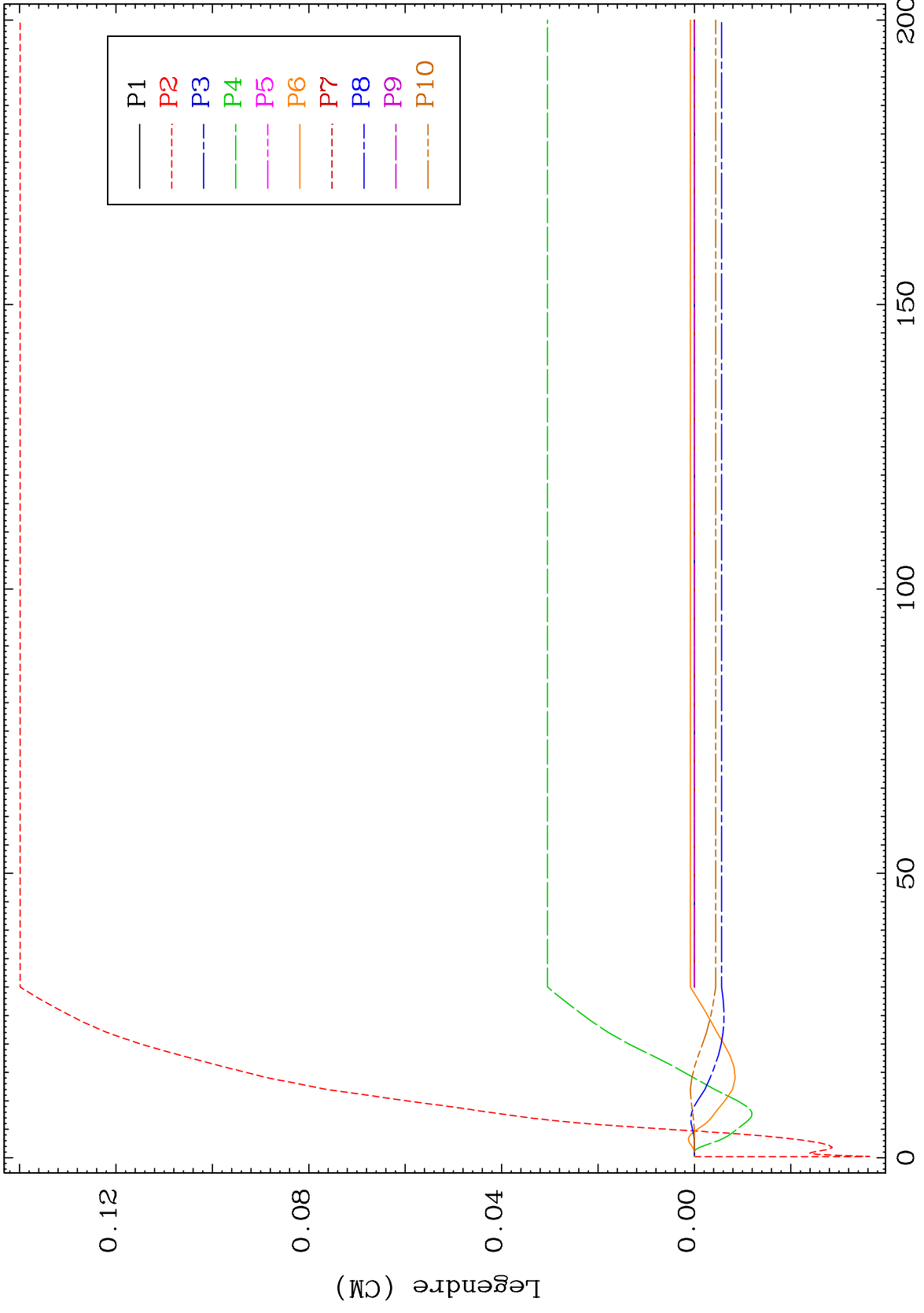
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150

200

69-Tm-168

MAT 6922 MT= 60 (n,n') Level Legendre Coefficients 69-Tm-168

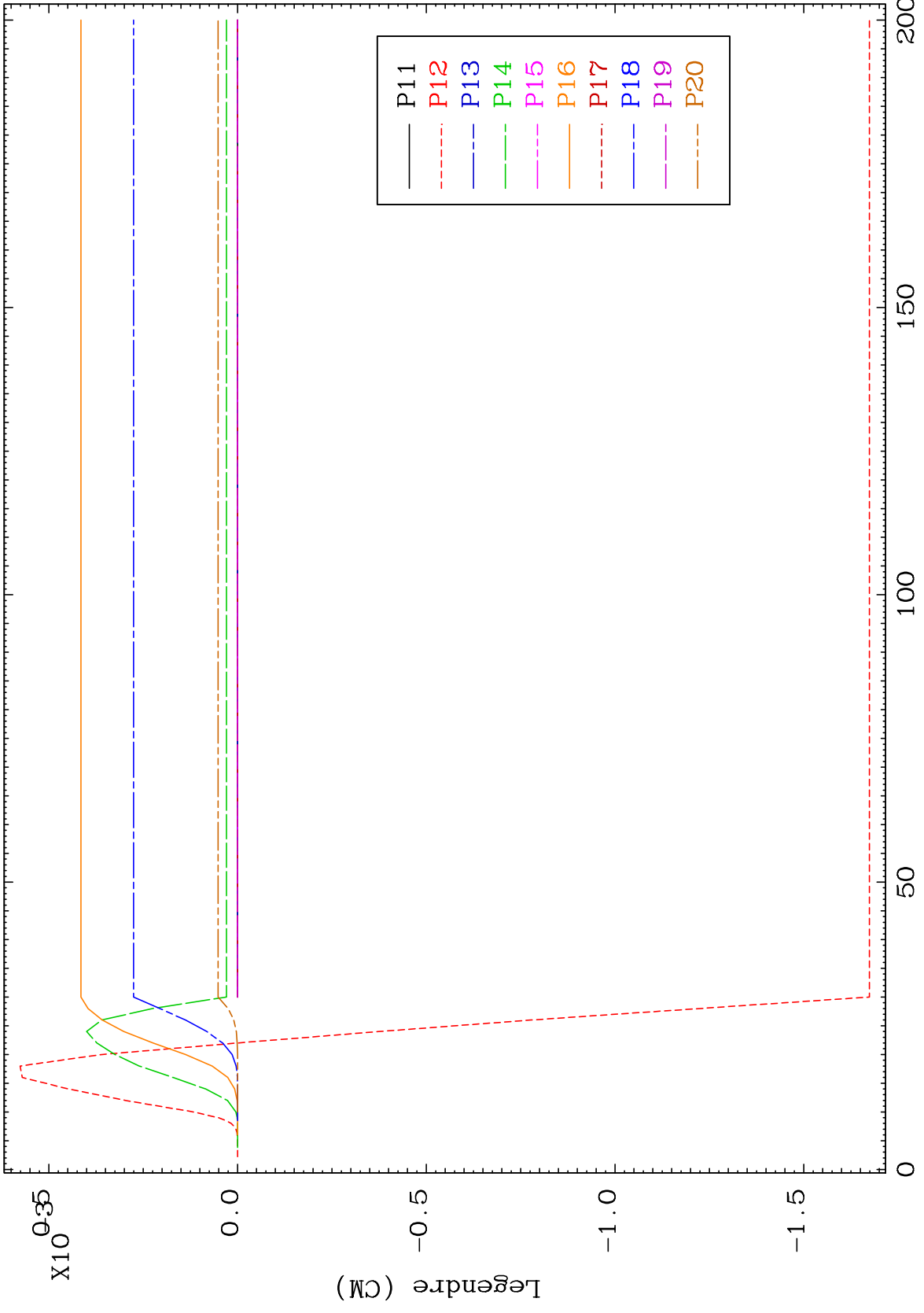


51 69-Tm-168

MAT 6922

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

69-Tm-168



52

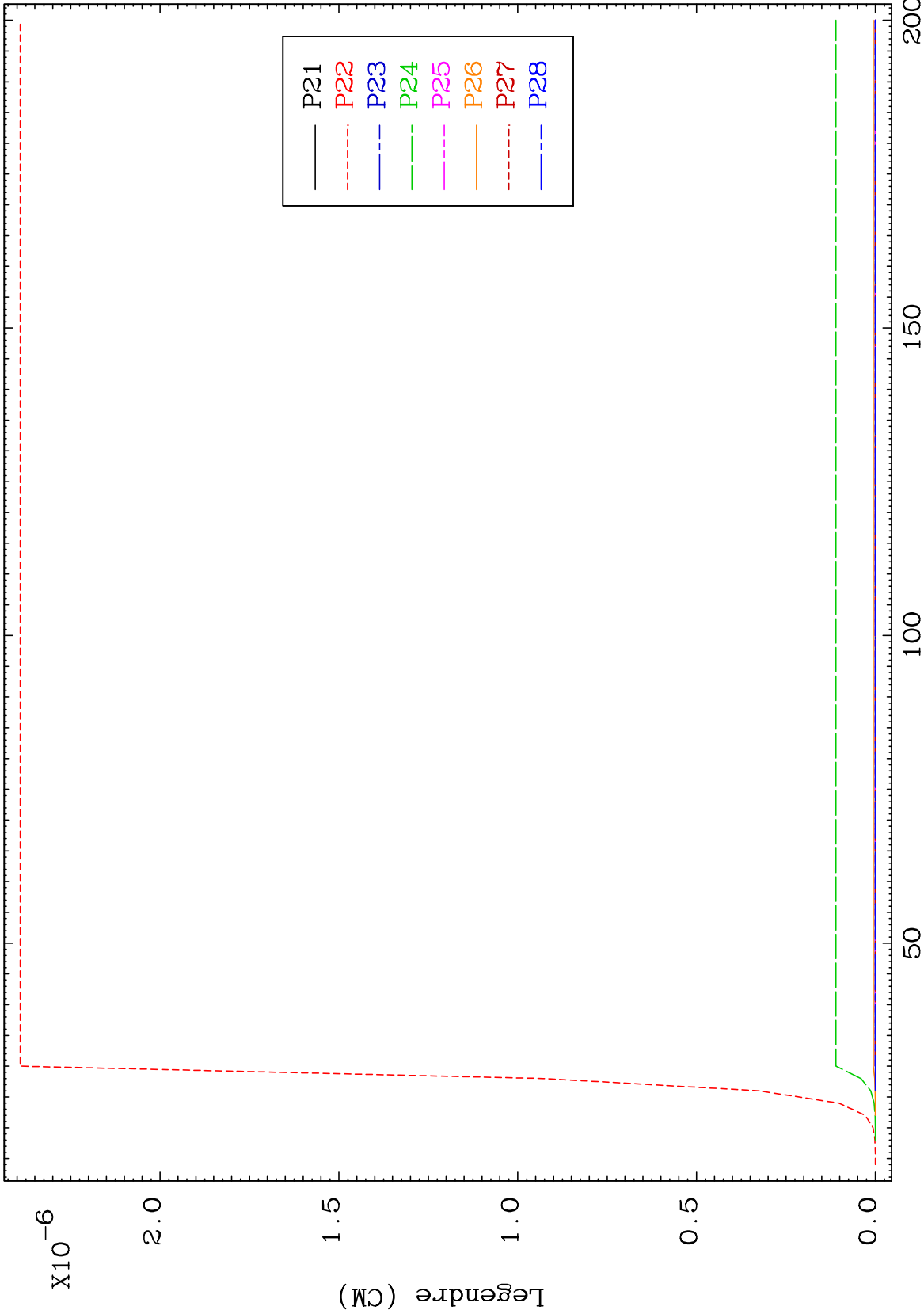
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



53

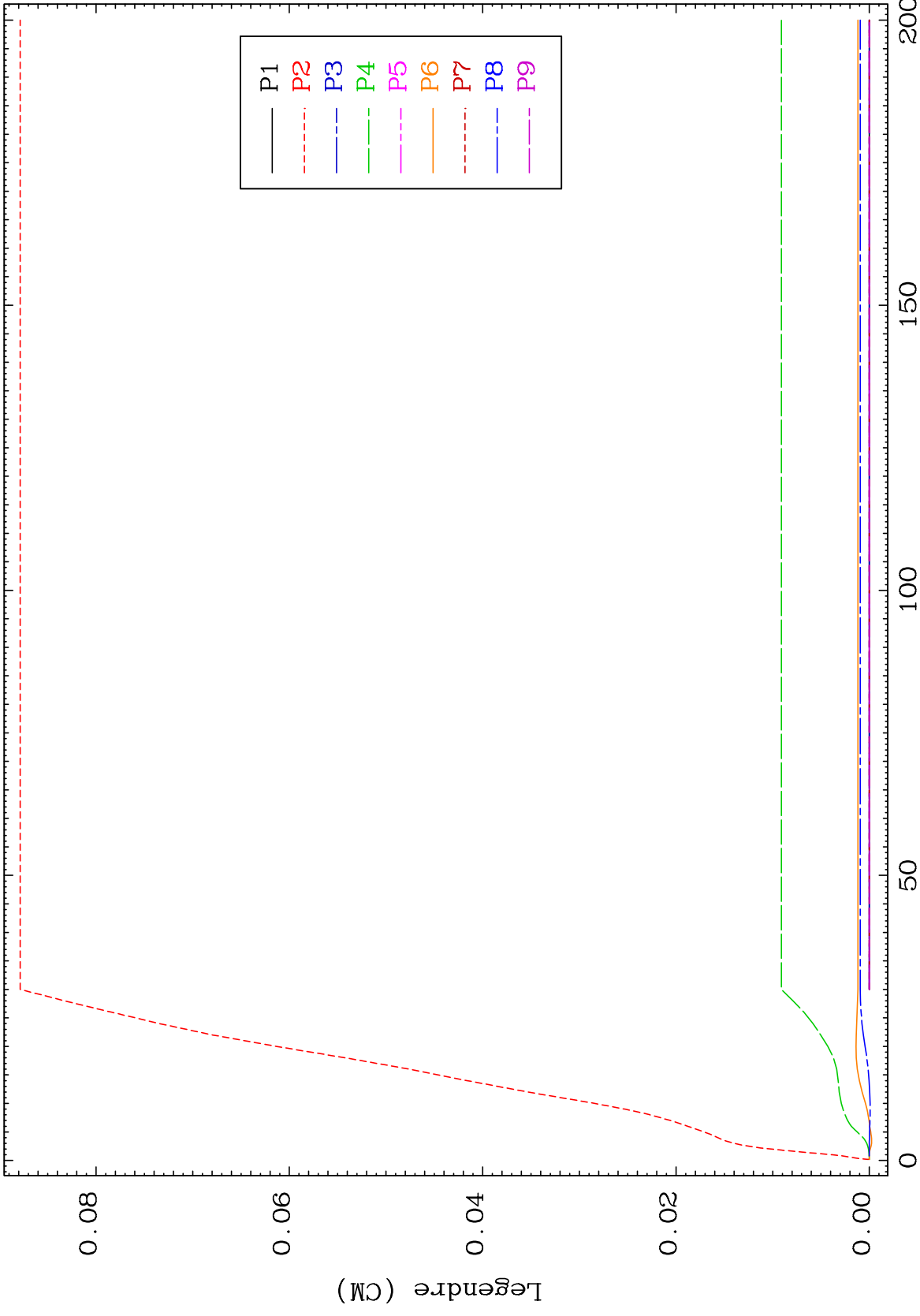
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



54

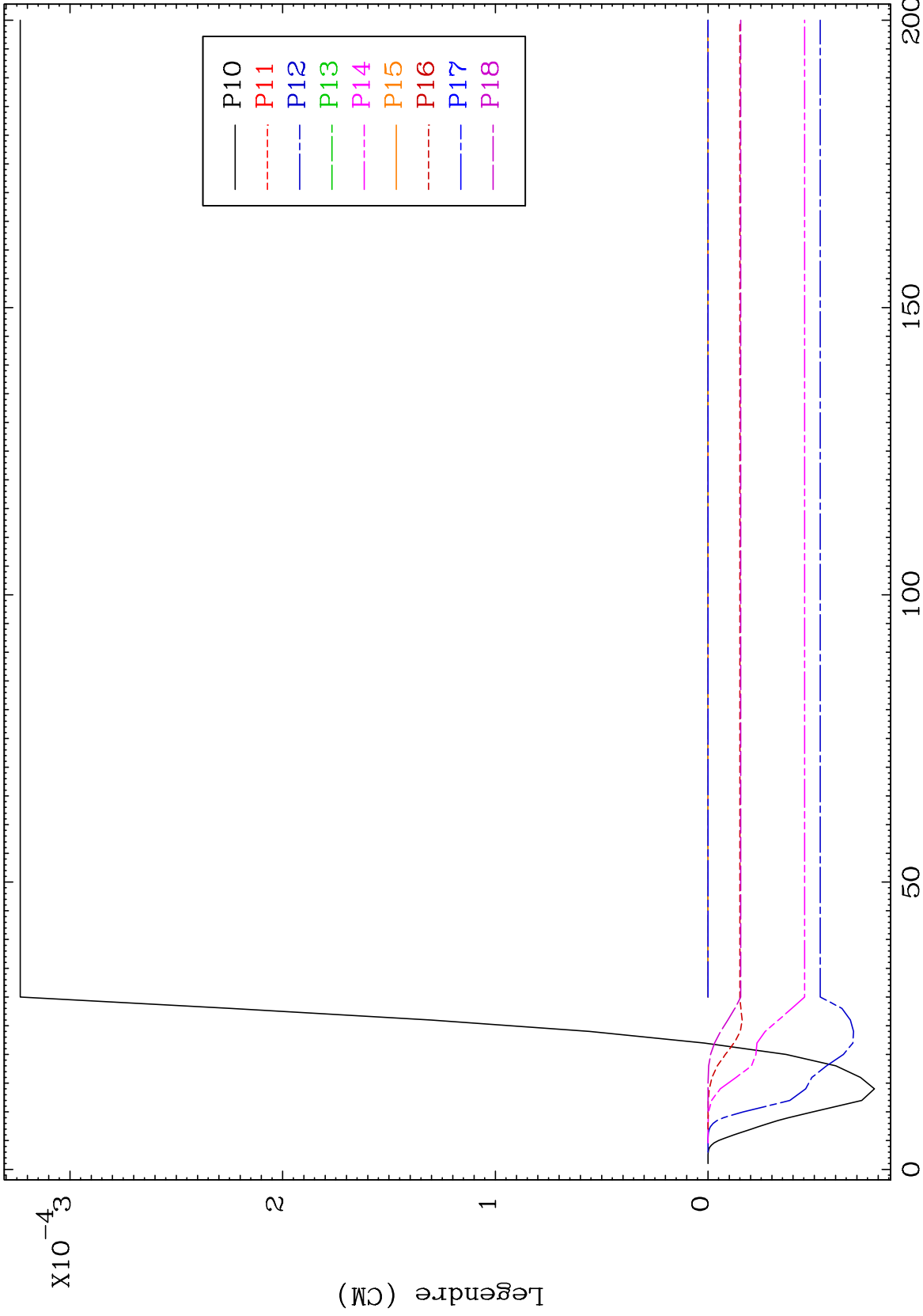
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



55

Incident Energy (MeV)

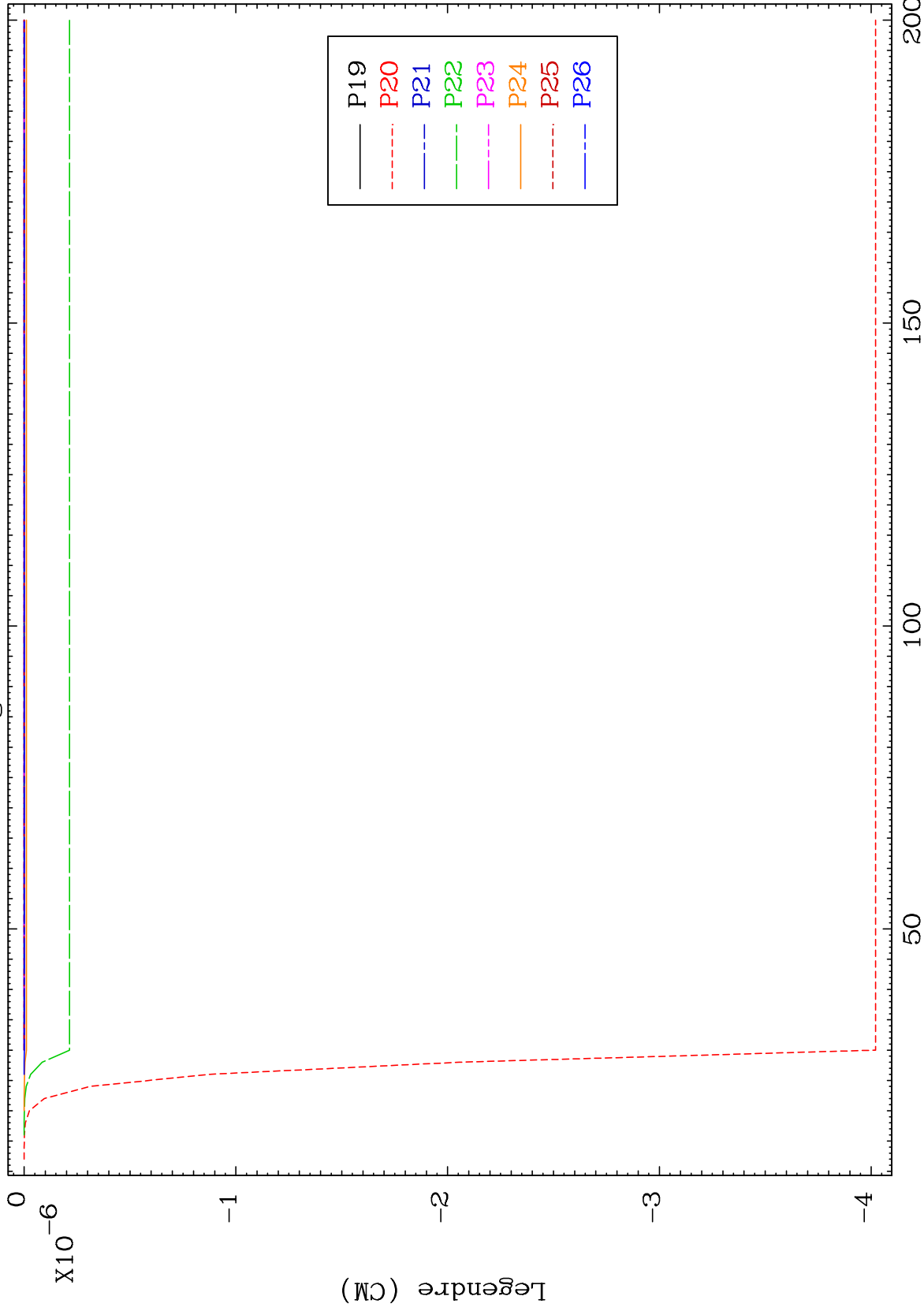
69-Tm-168



MAT 6922

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

69-Tm-168



69-Tm-168

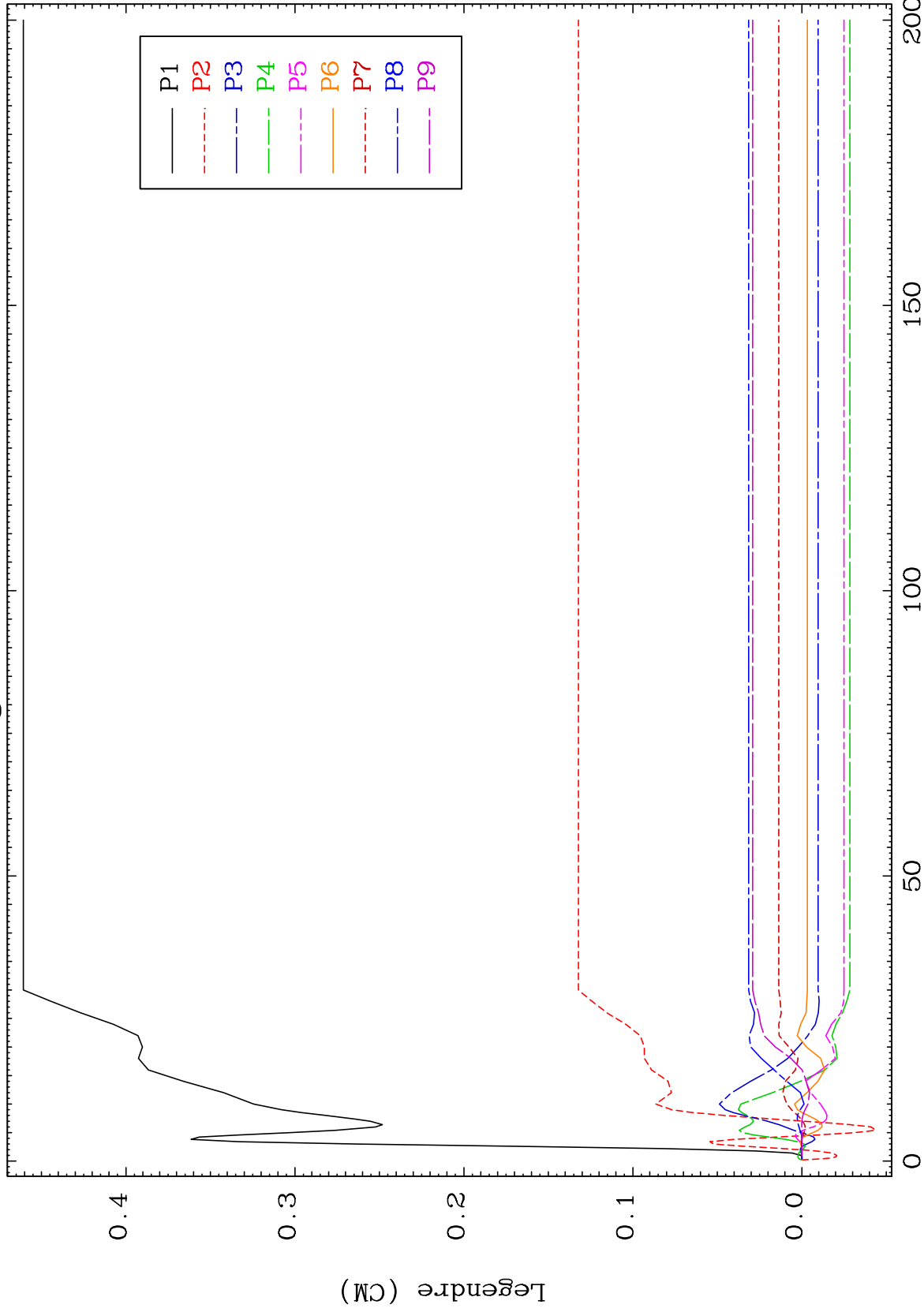
Incident Energy (MeV)

56

MAT 6922

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

69-Tm-168



57

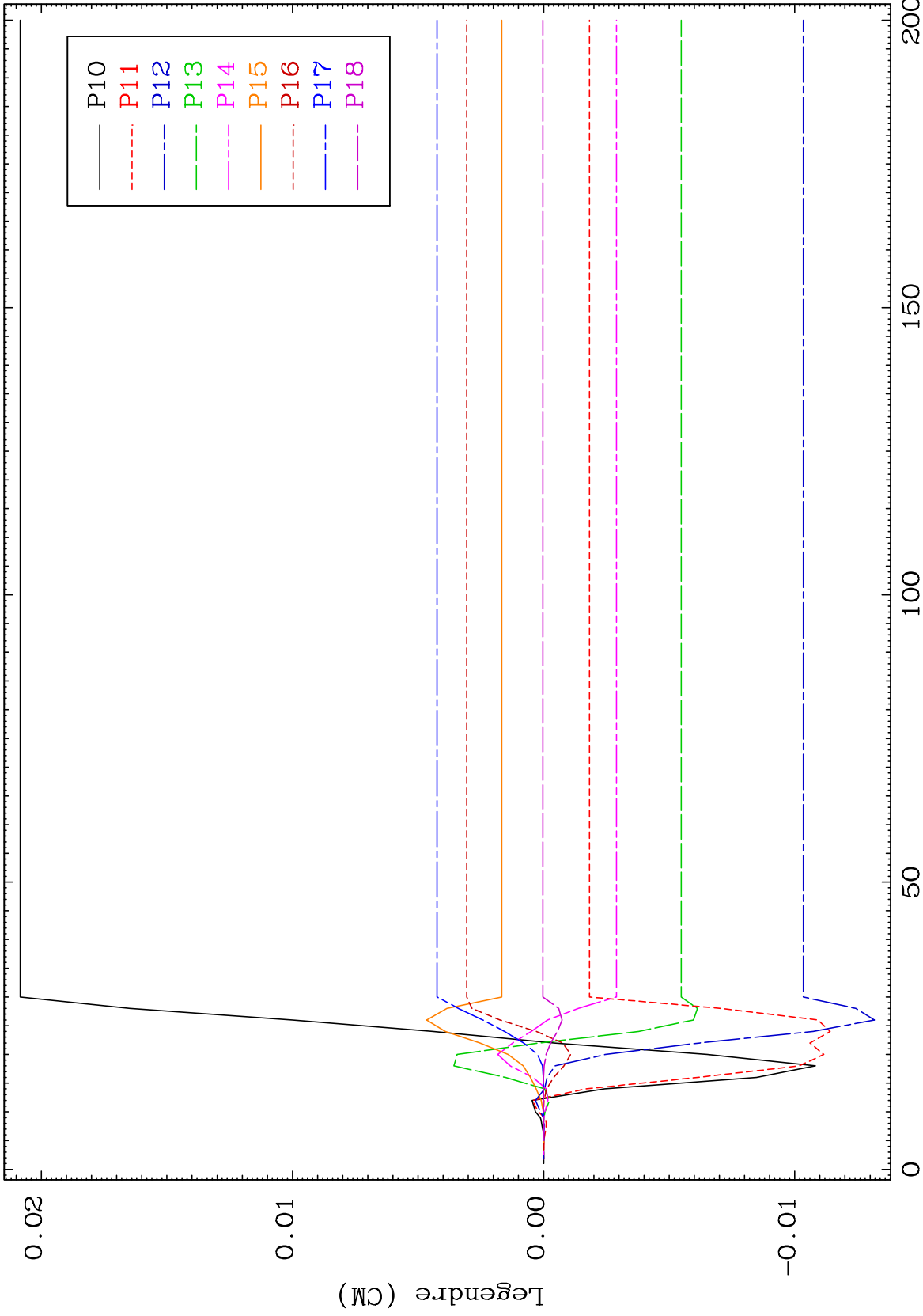
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



58

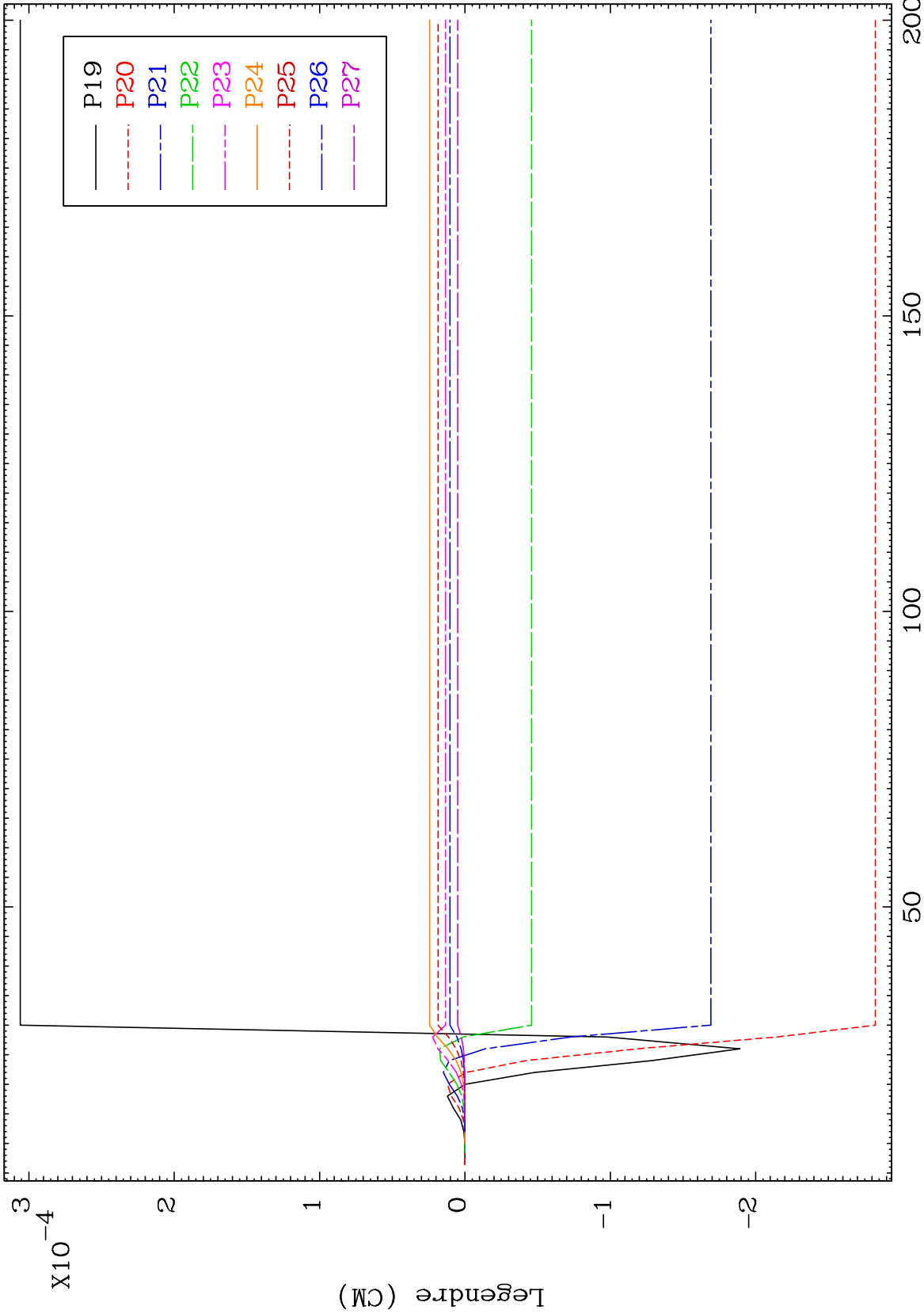
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



59

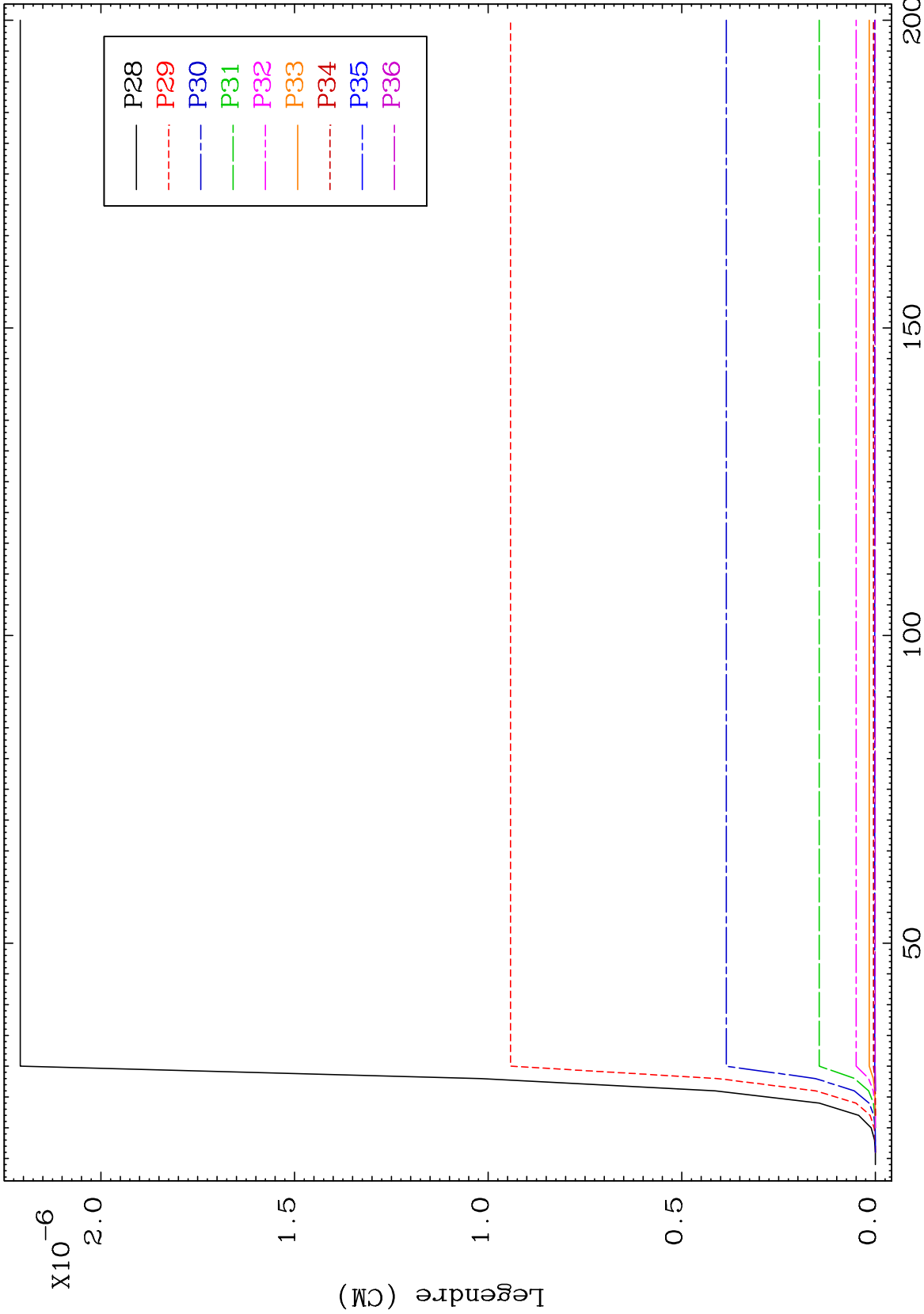
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



60

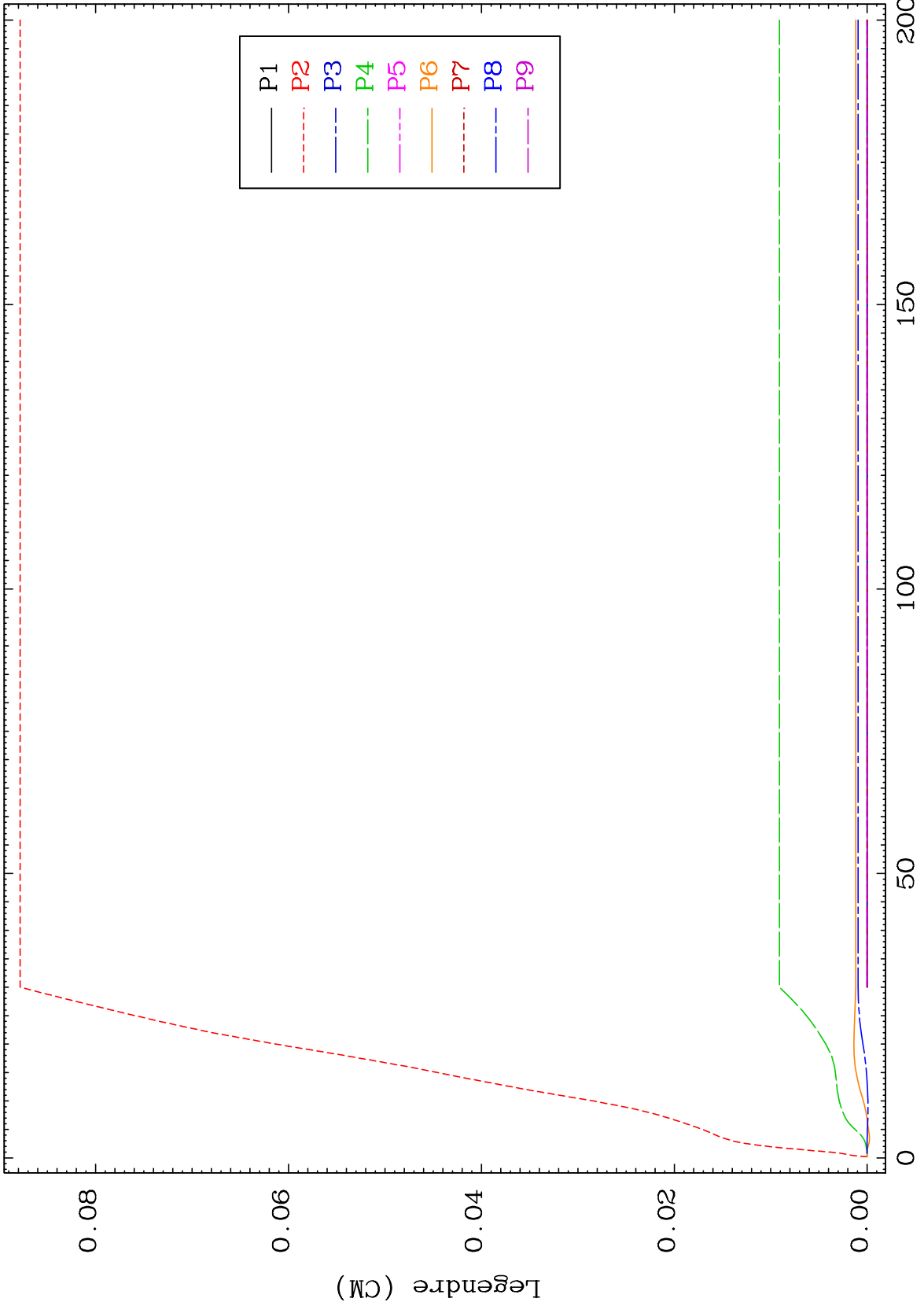
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



61

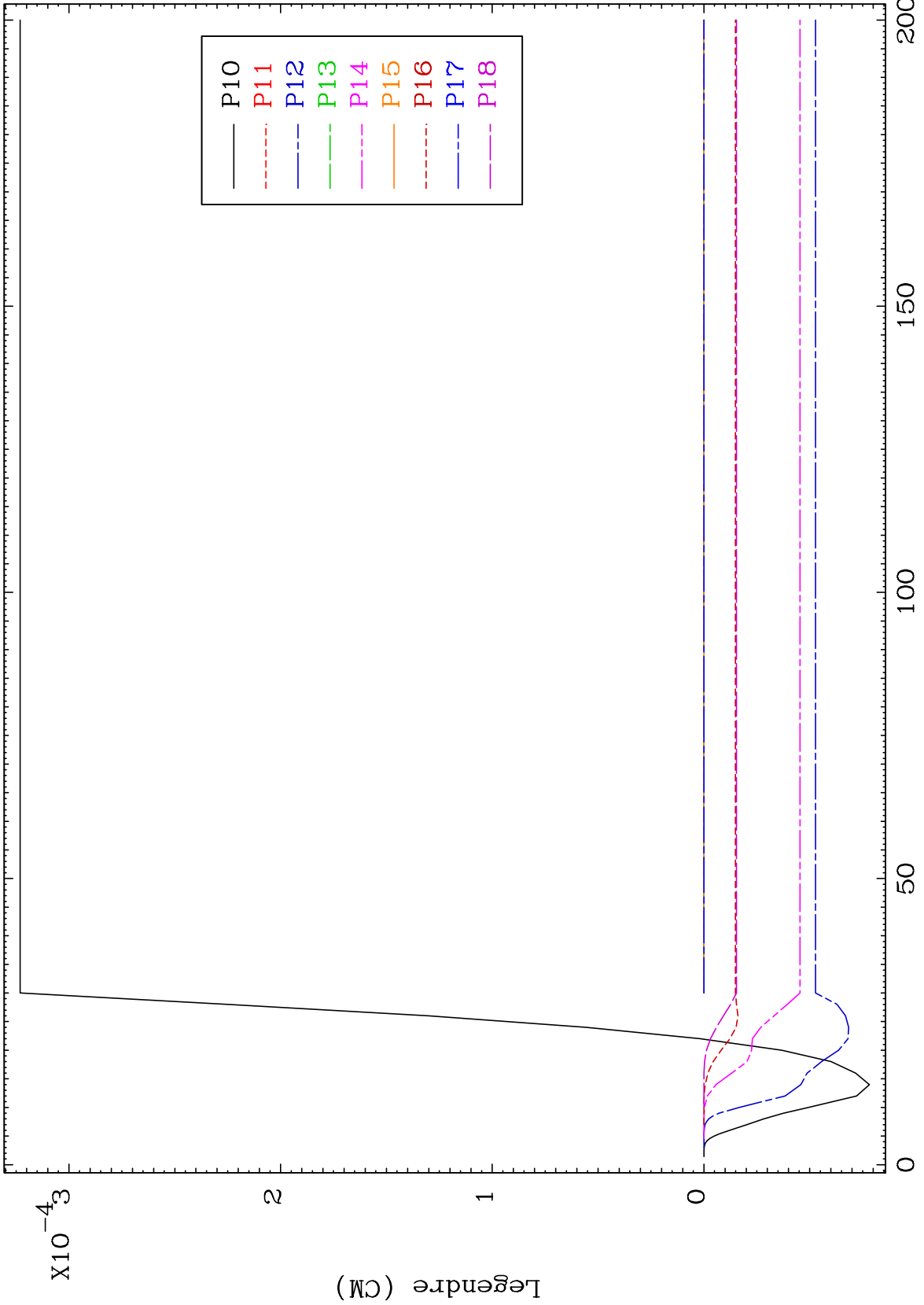
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



62

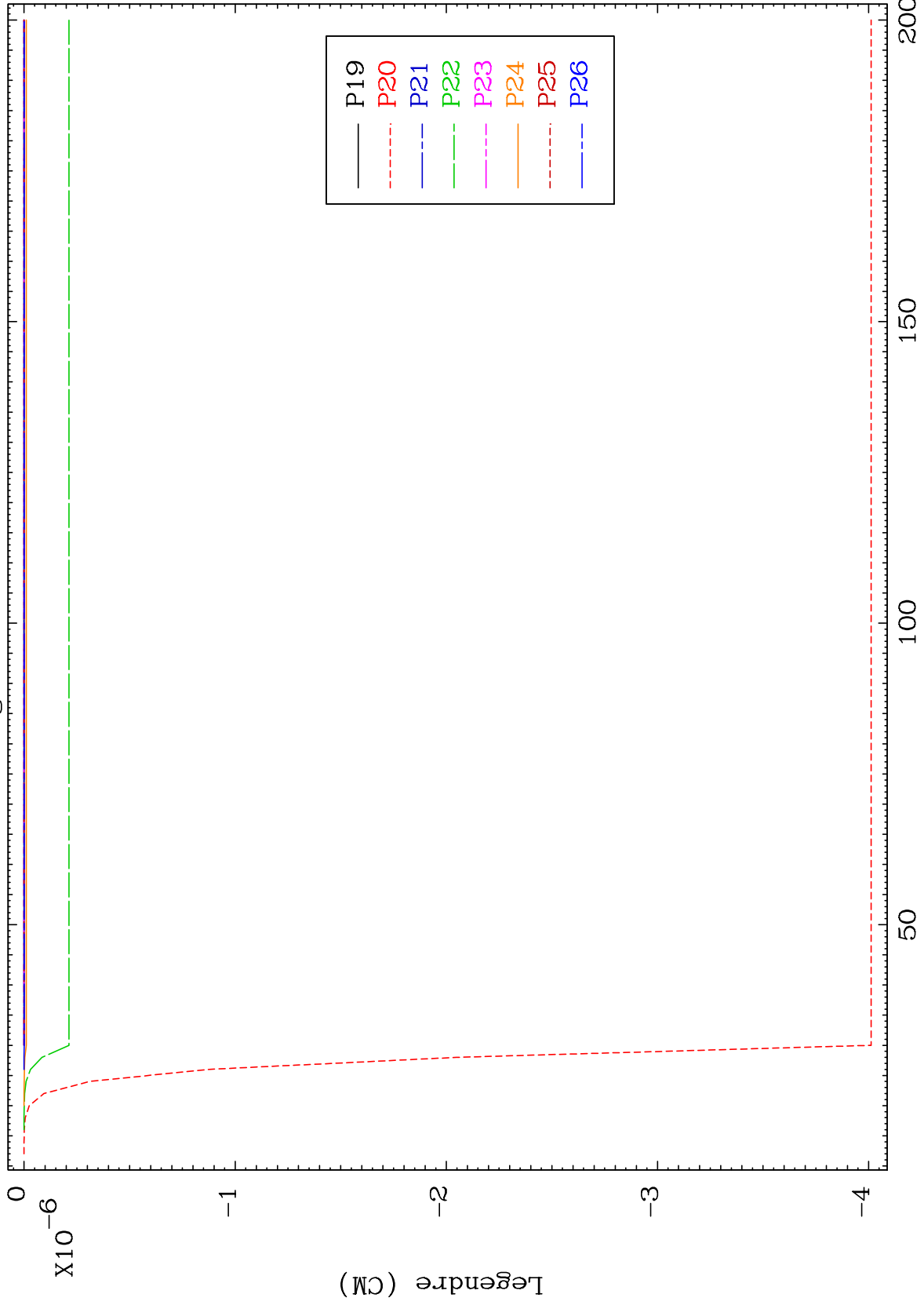
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



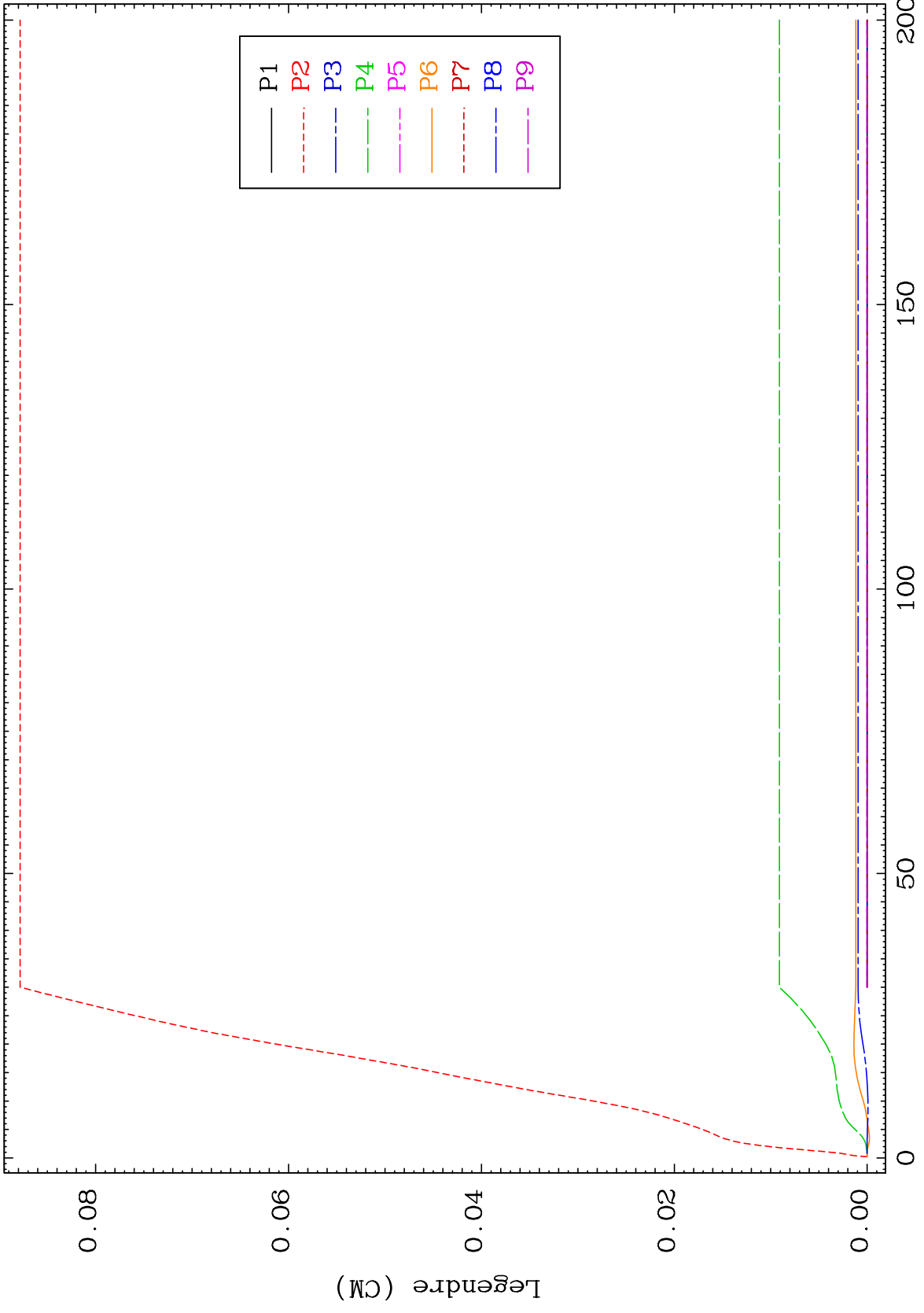
69-Tm-168

Incident Energy (MeV)

63



MAT 6922 MT= 64 (n,n') Level Legendre Coefficients 69-Tm-168

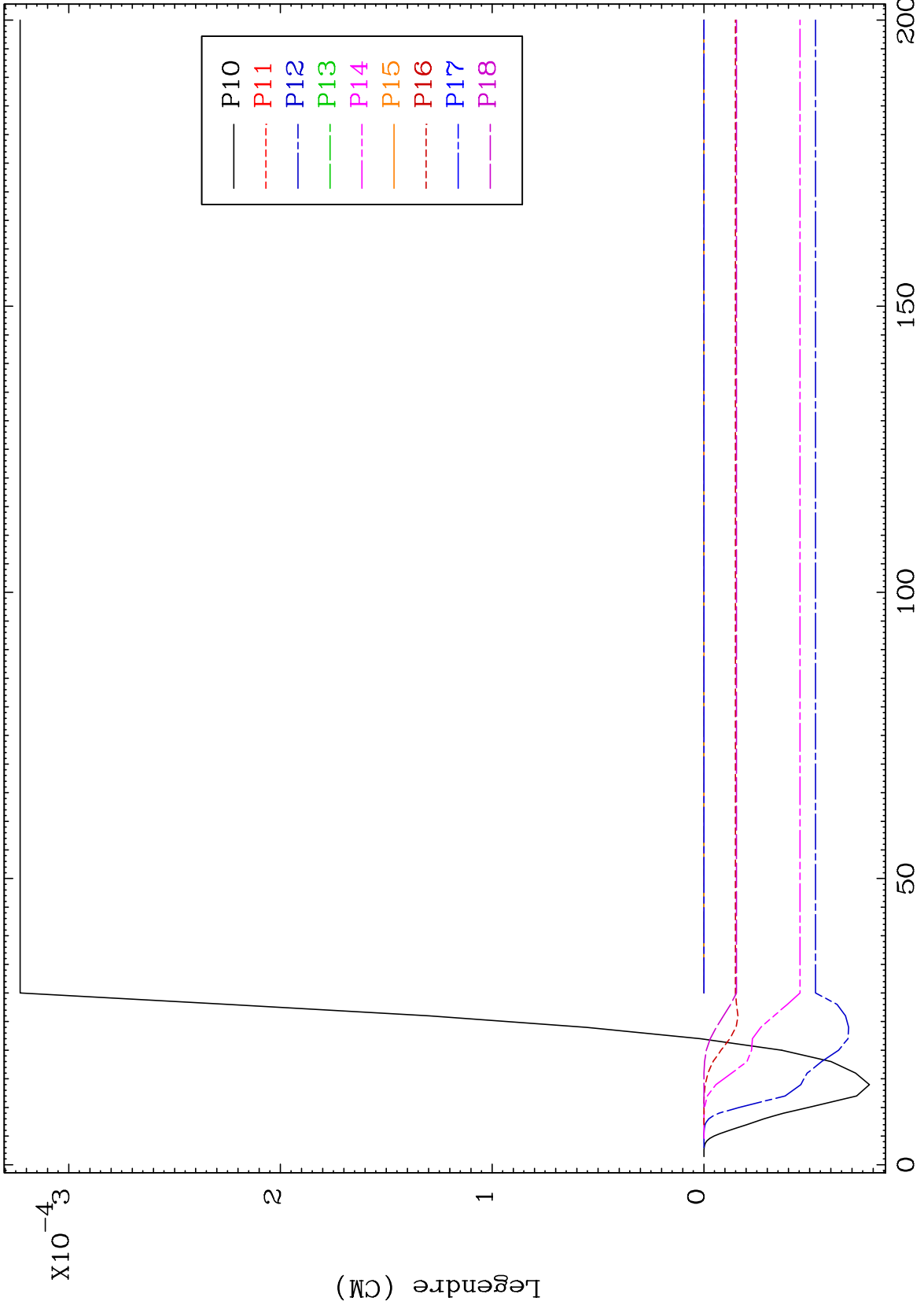


64 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

69-Tm-168



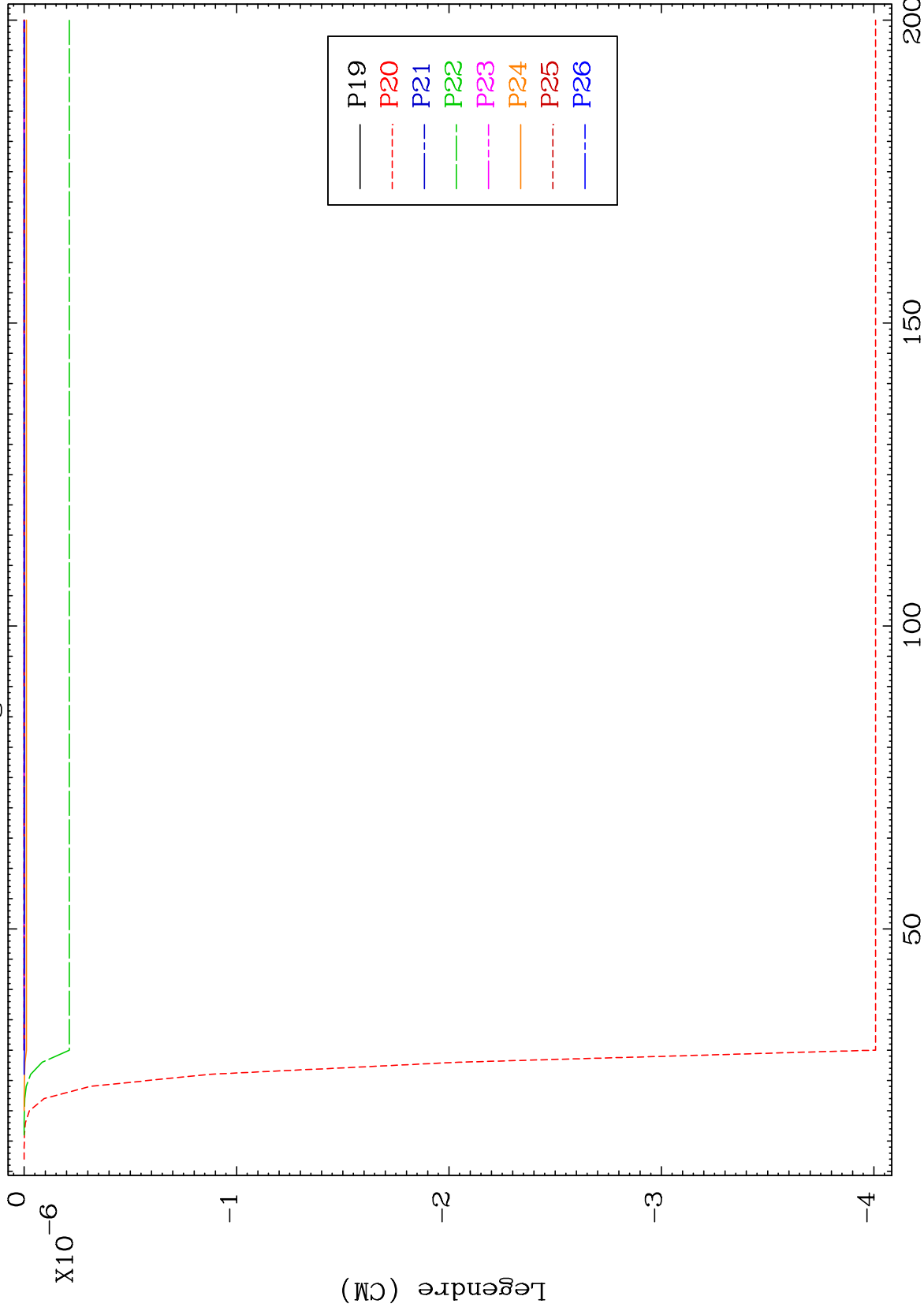
65

Incident Energy (MeV)

69-Tm-168

MAT 6922 MT= 64 (n,n') Level 69-Tm-168

Legendre Coefficients



66

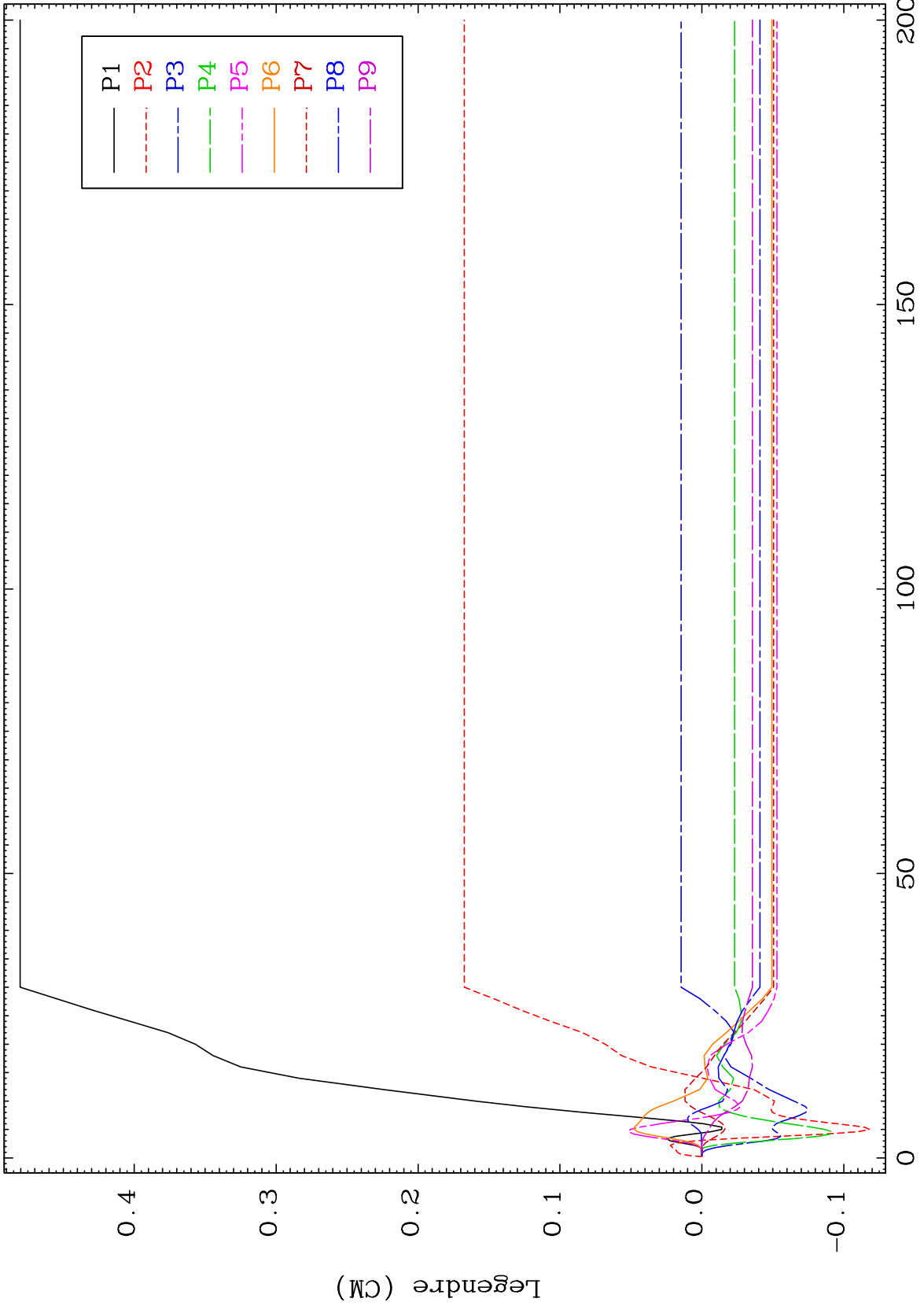
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



67

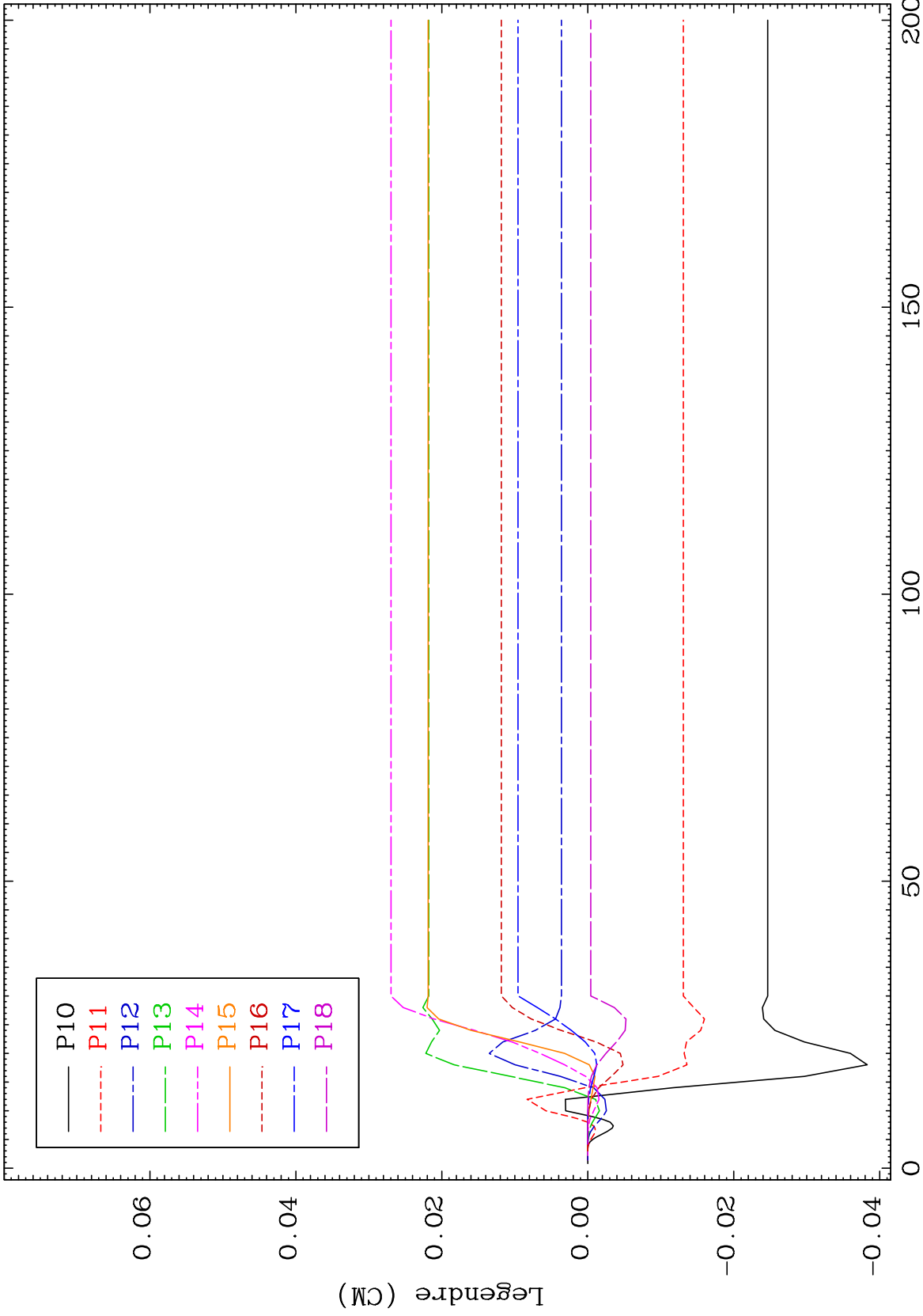
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



68

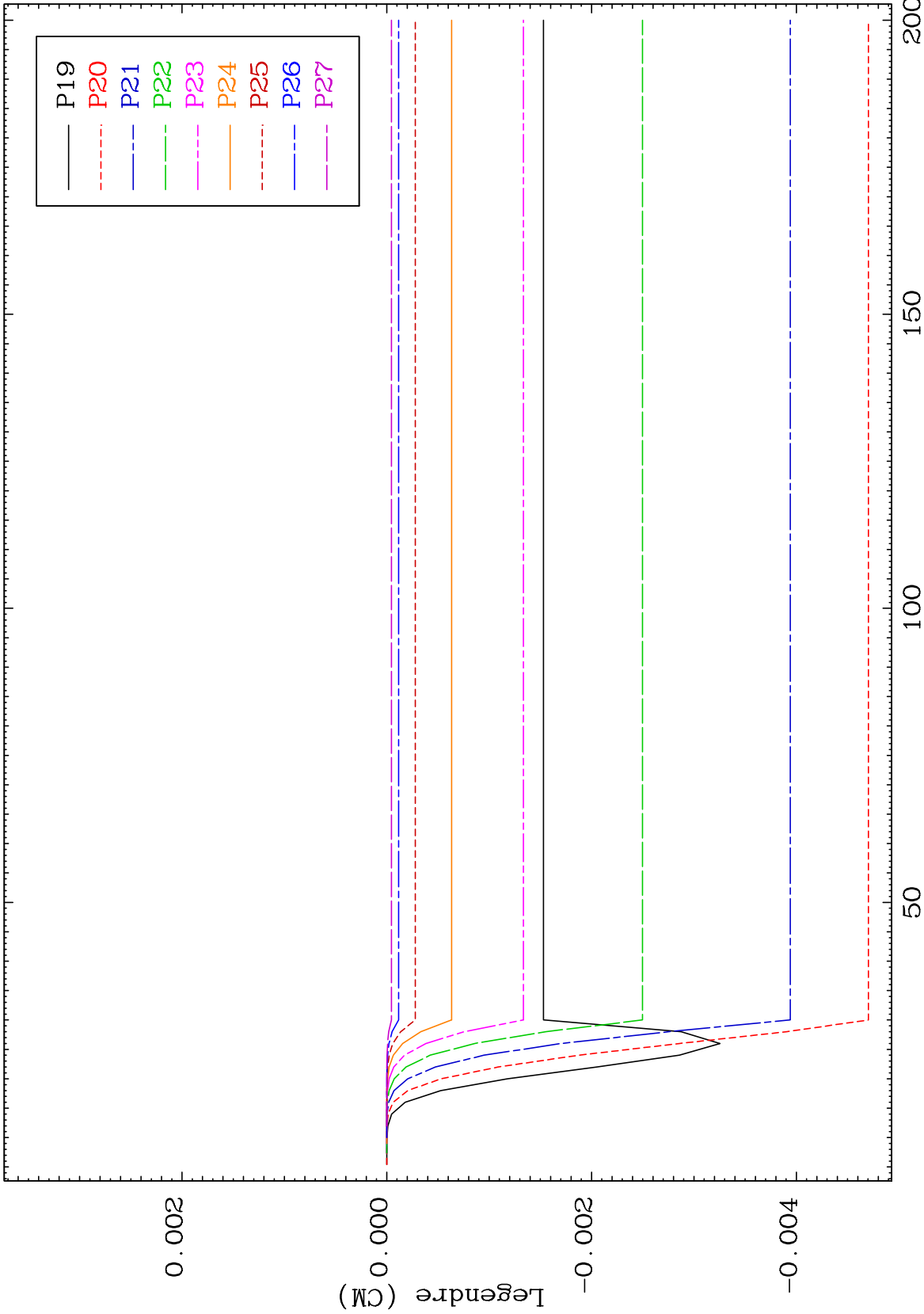
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69

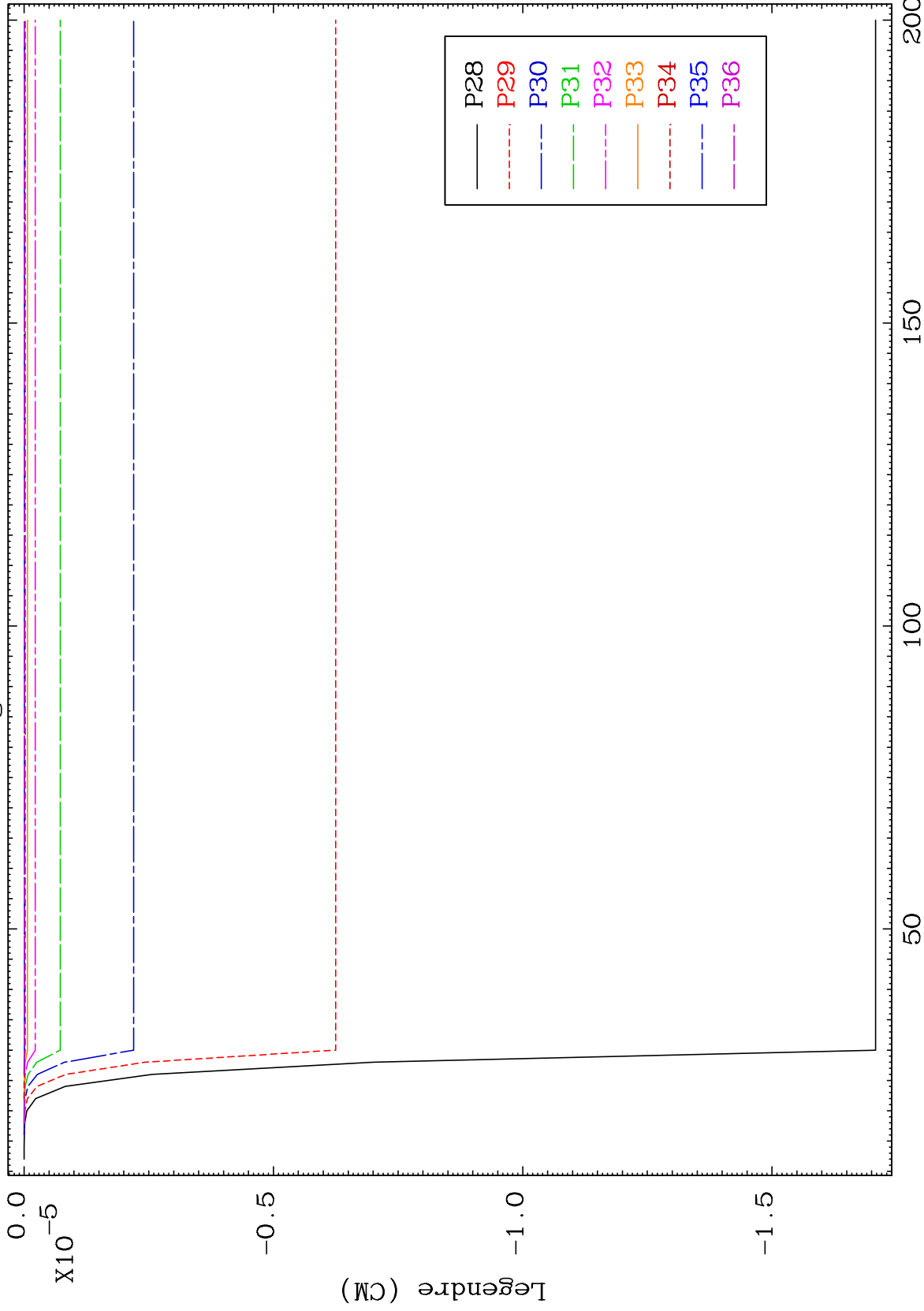
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168

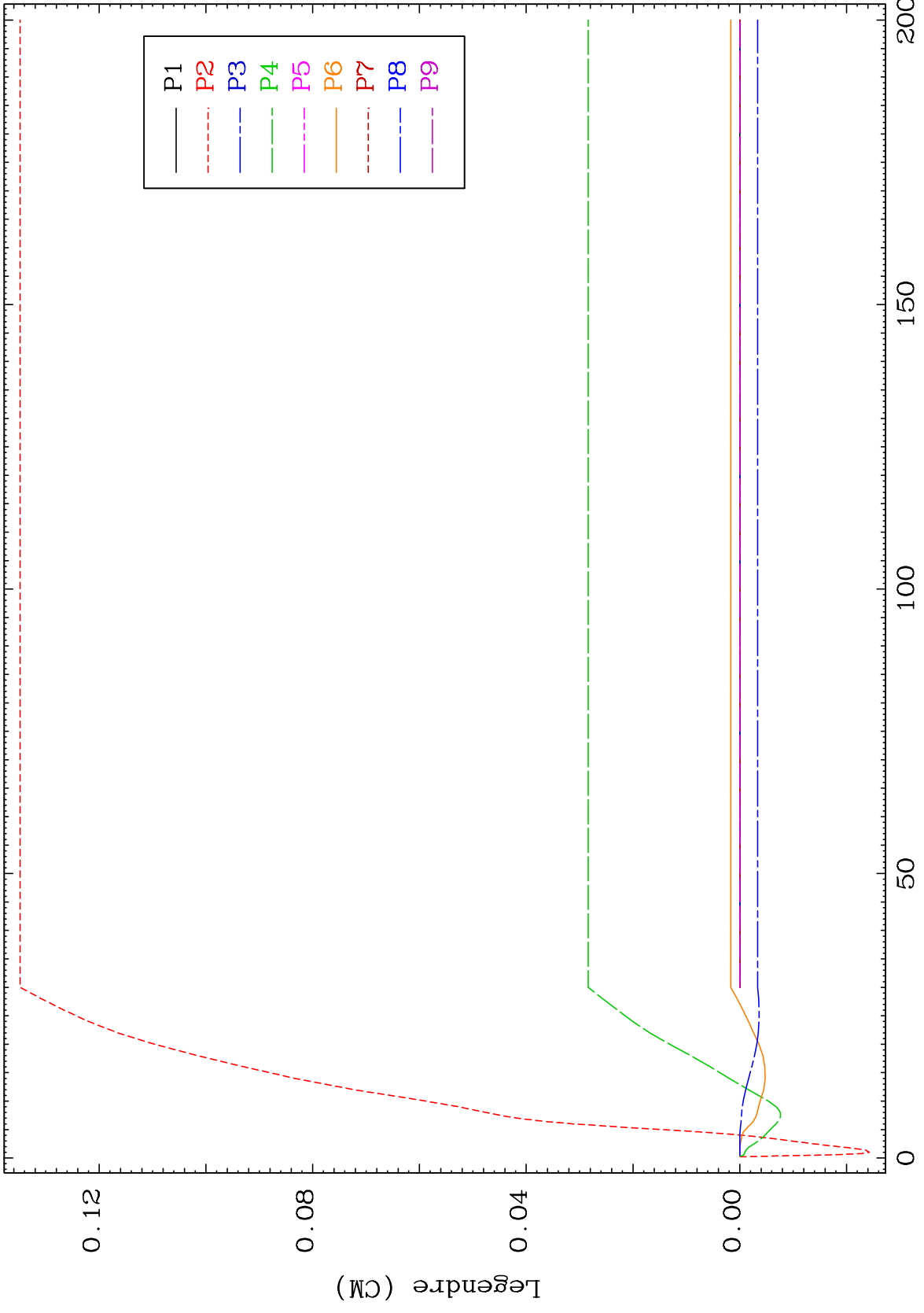


69-Tm-168

Incident Energy (MeV)

70

MAT 6922 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-168



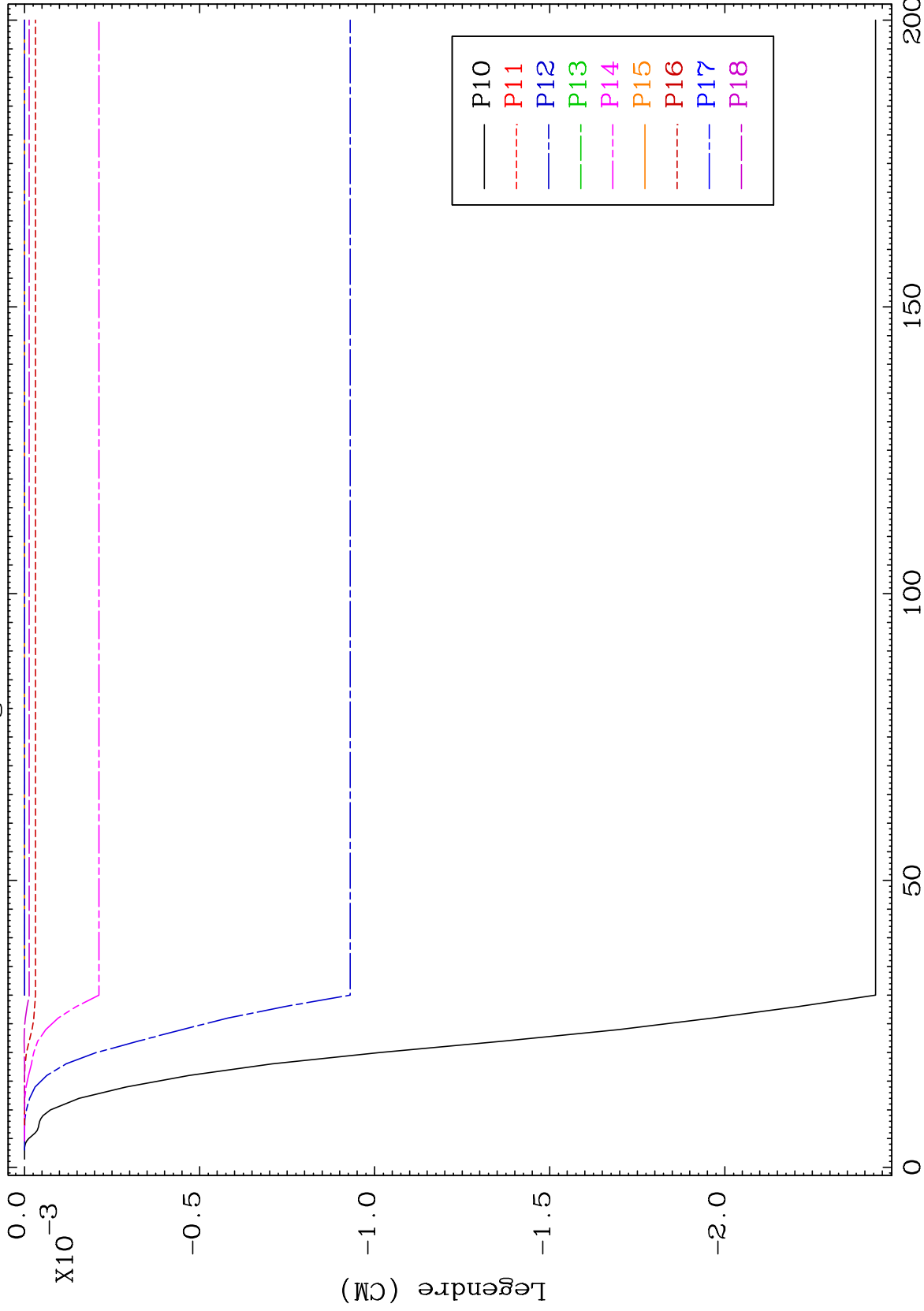
71 69-Tm-168



MAT 6922

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

69-Tm-168

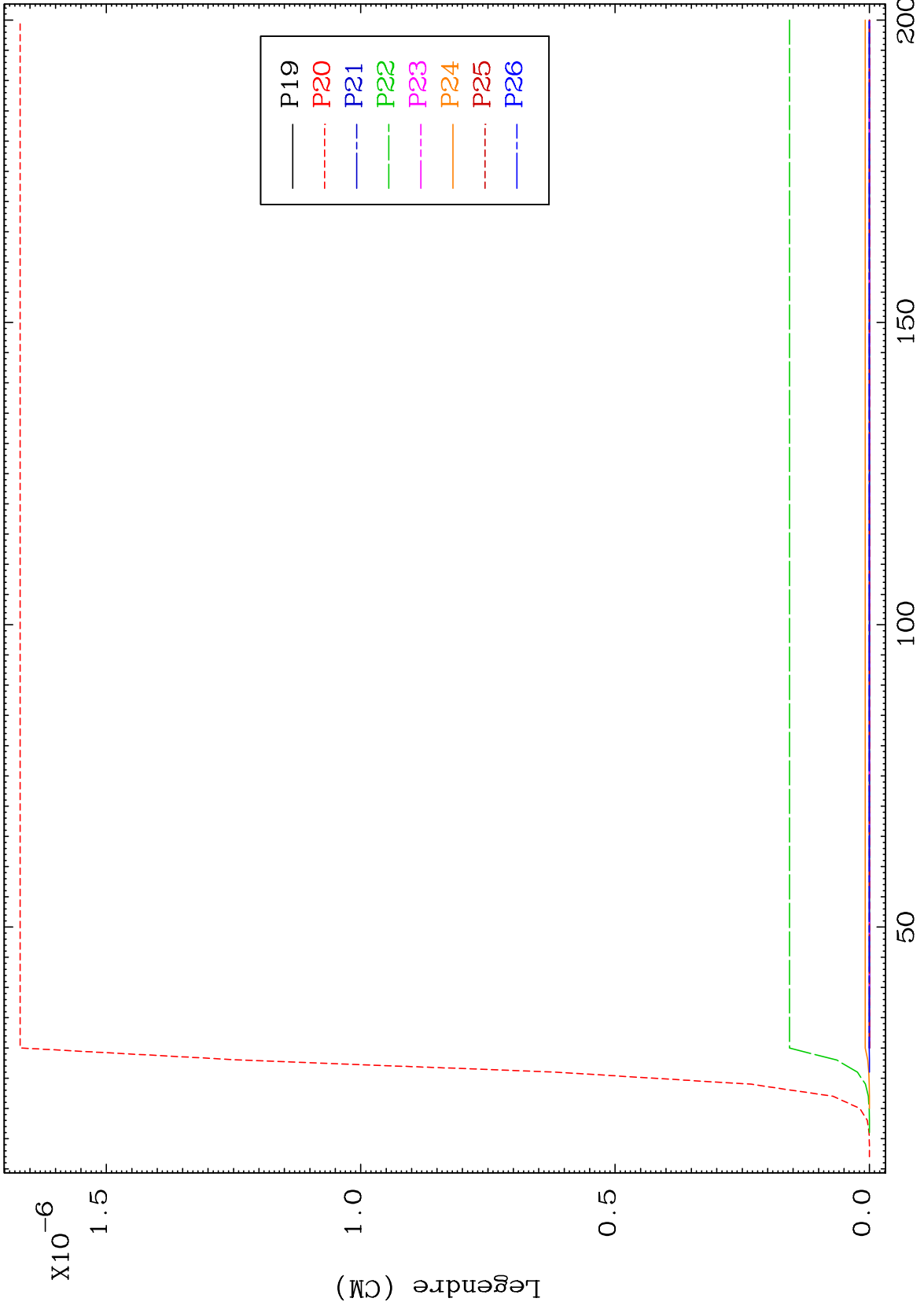


72

Incident Energy (MeV)

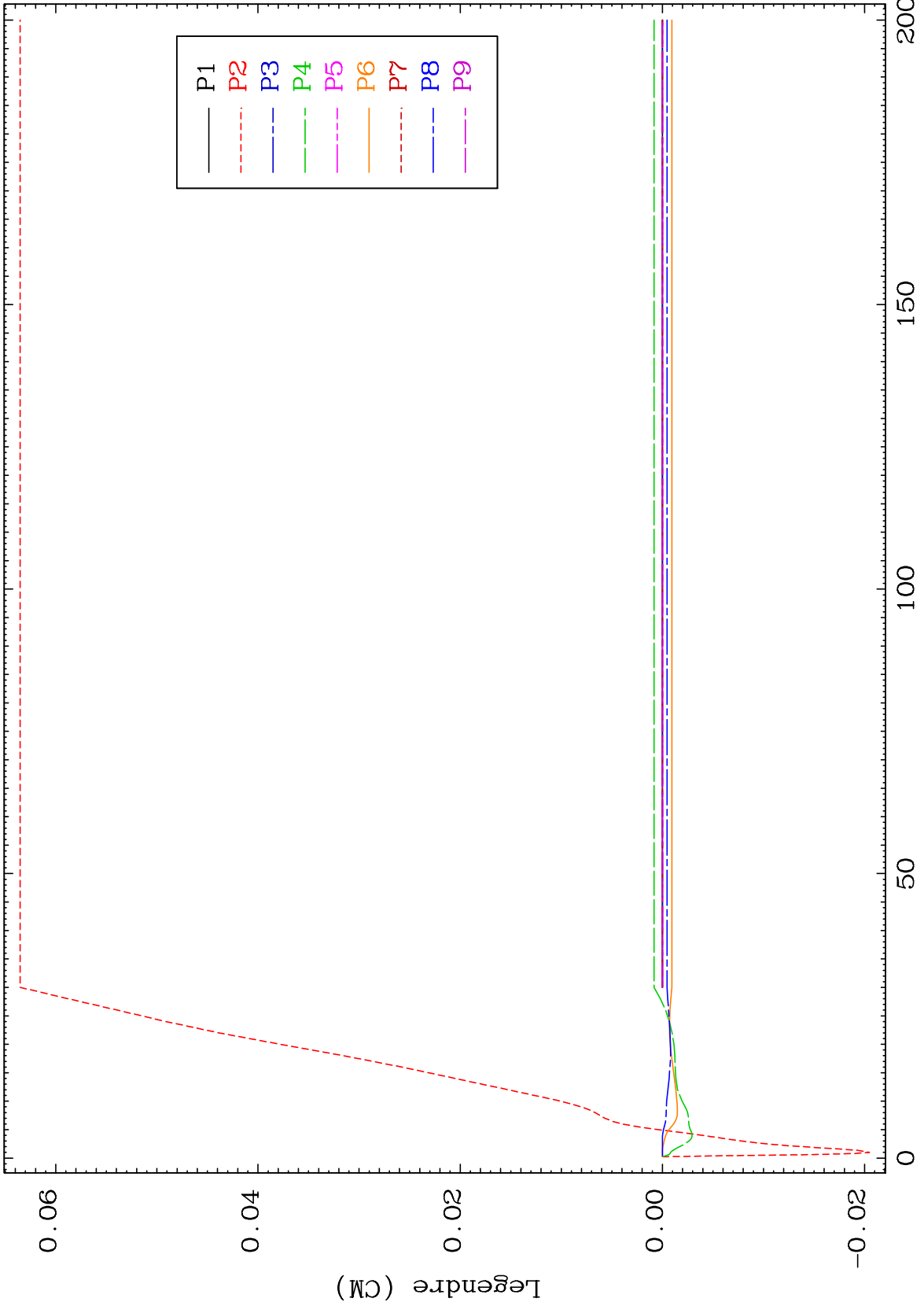
69-Tm-168

MAT 6922 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-168



73 Incident Energy (MeV) 69-Tm-168

MAT 6922 MT= 67 (n,n') Level Legendre Coefficients 69-Tm-168

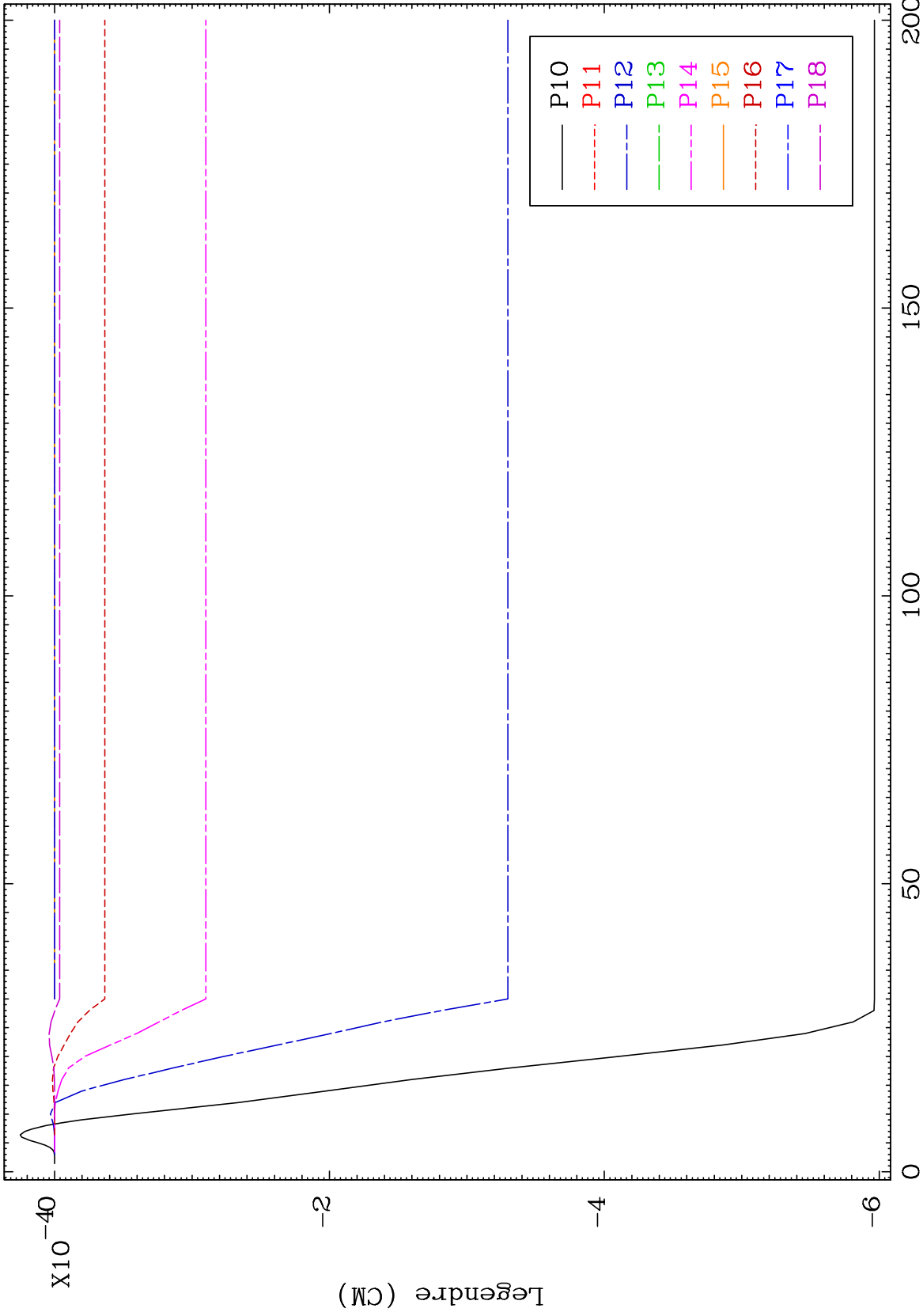


74 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

69-Tm-168



75

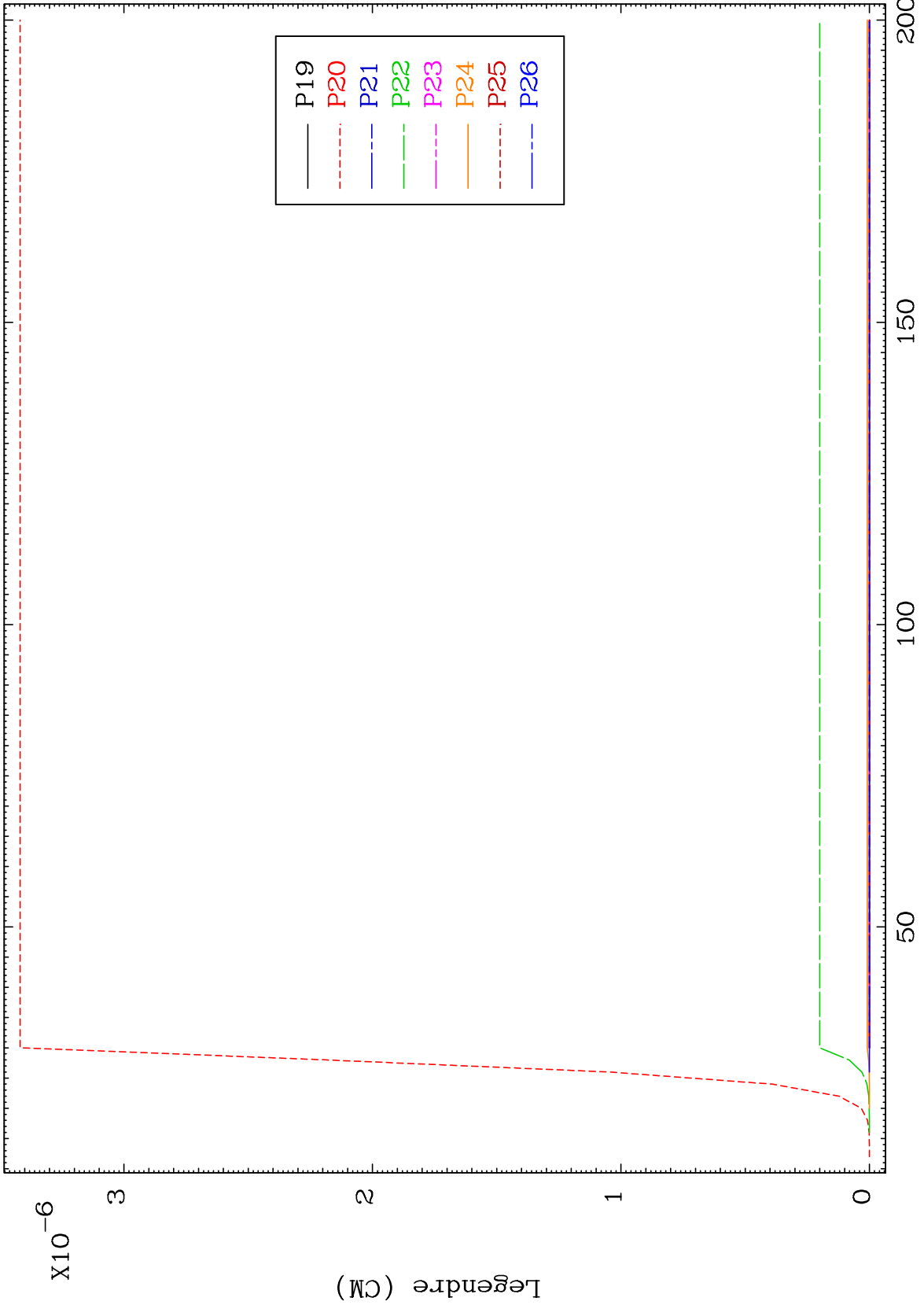
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



76

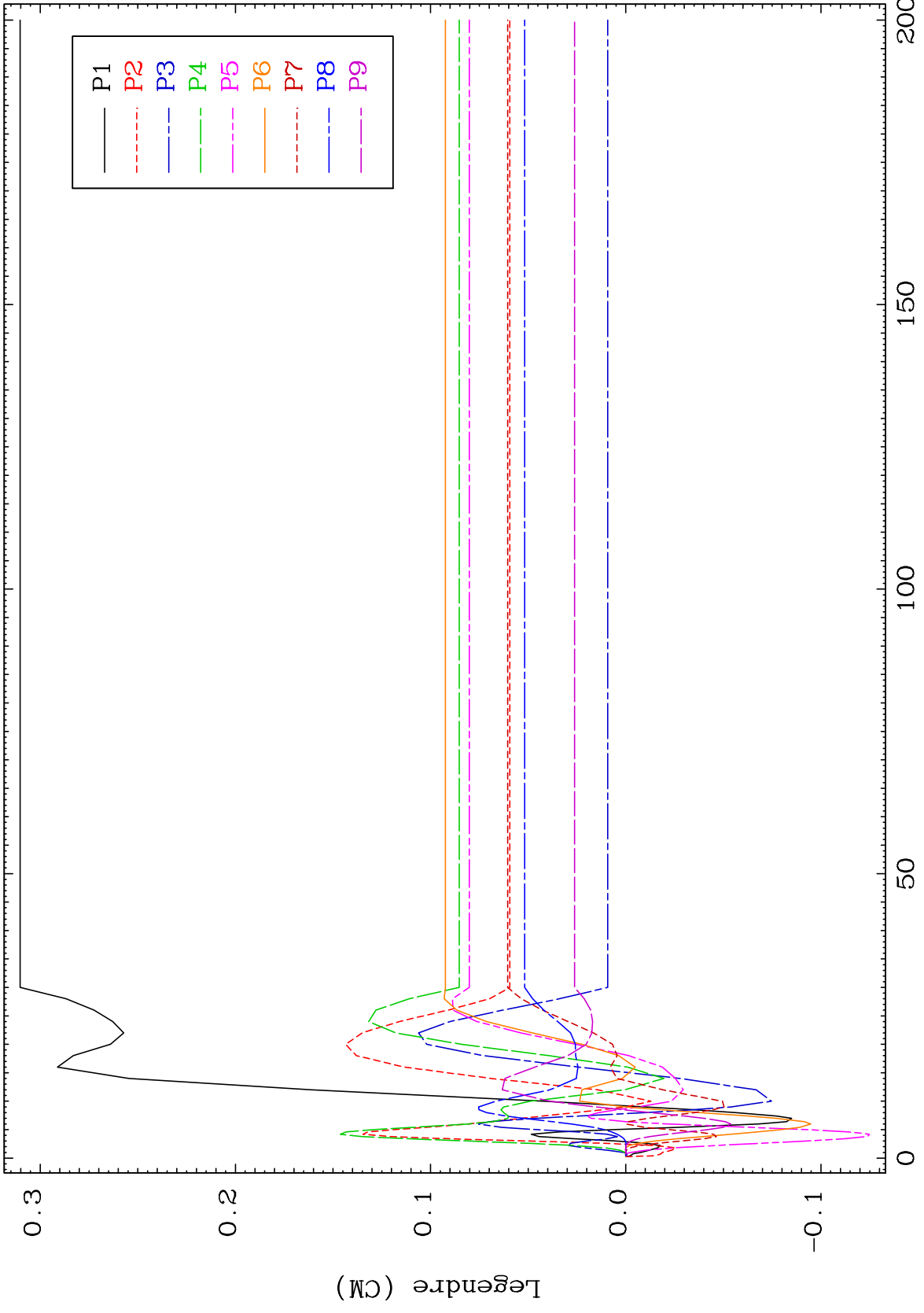
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168

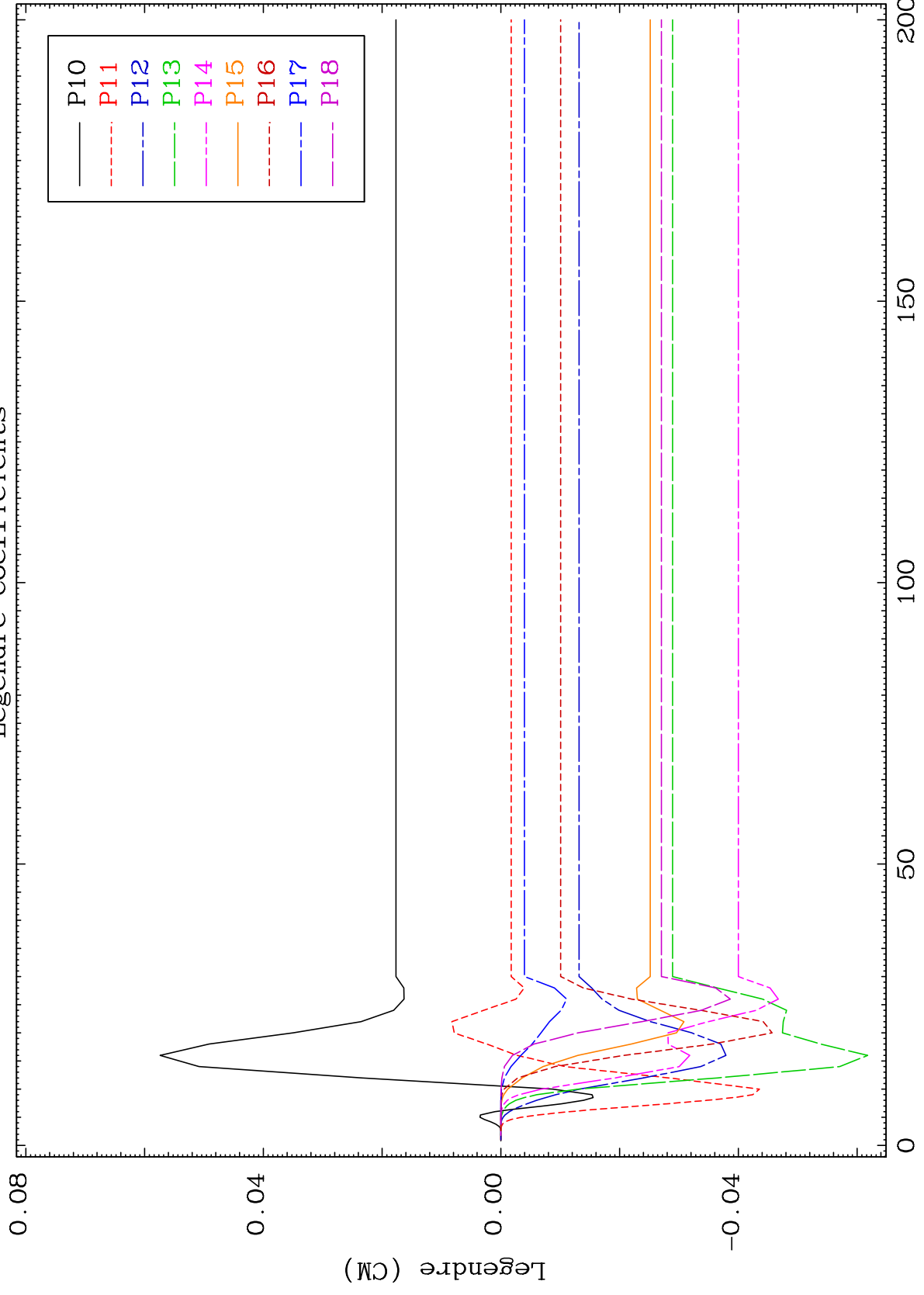


77

Incident Energy (MeV)

69-Tm-168

MAT 6922 MT= 68 (n,n') Level Legendre Coefficients 69-Tm-168

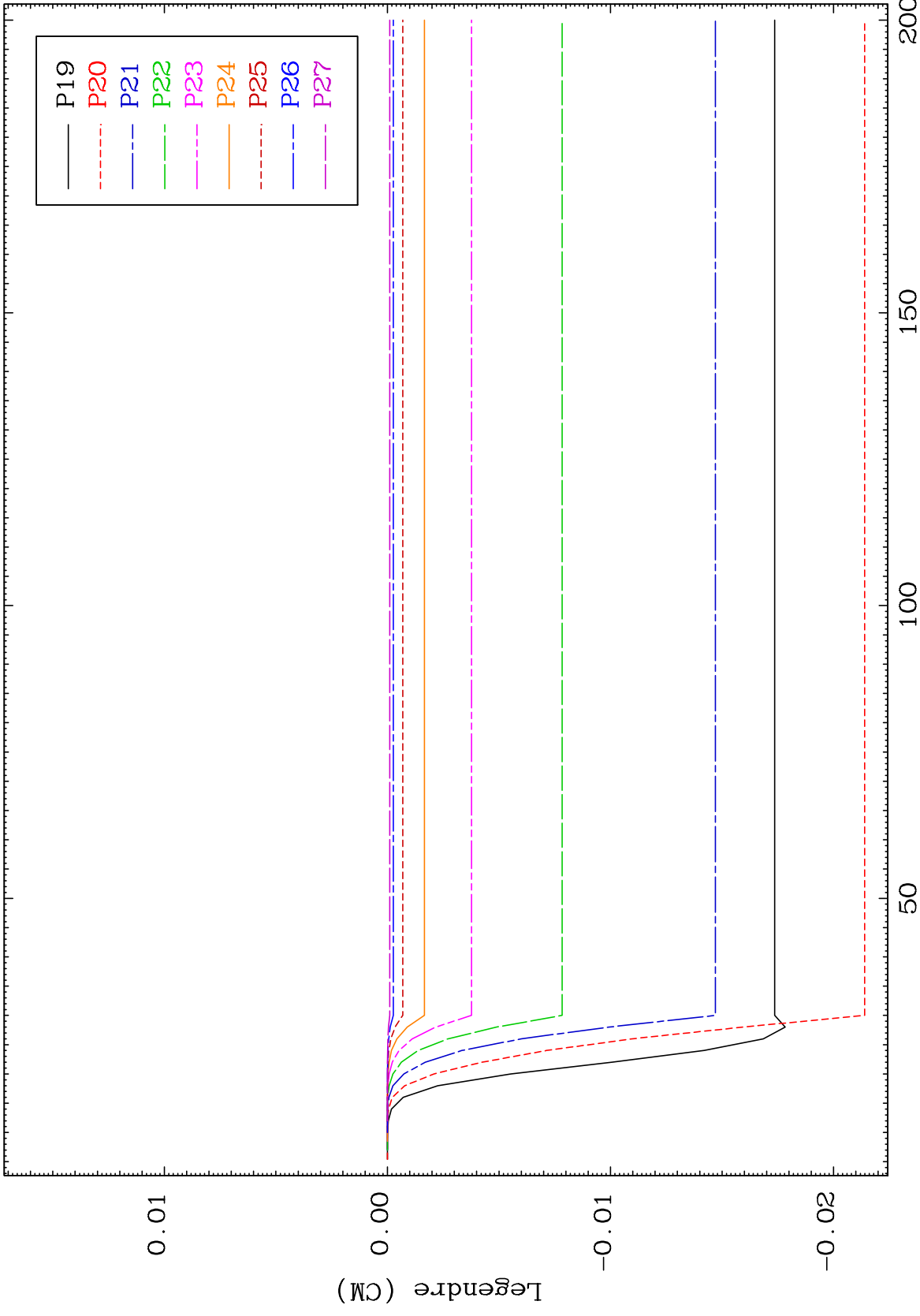


78 69-Tm-168

MAT 6922

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

69-Tm-168



79

Incident Energy (MeV)

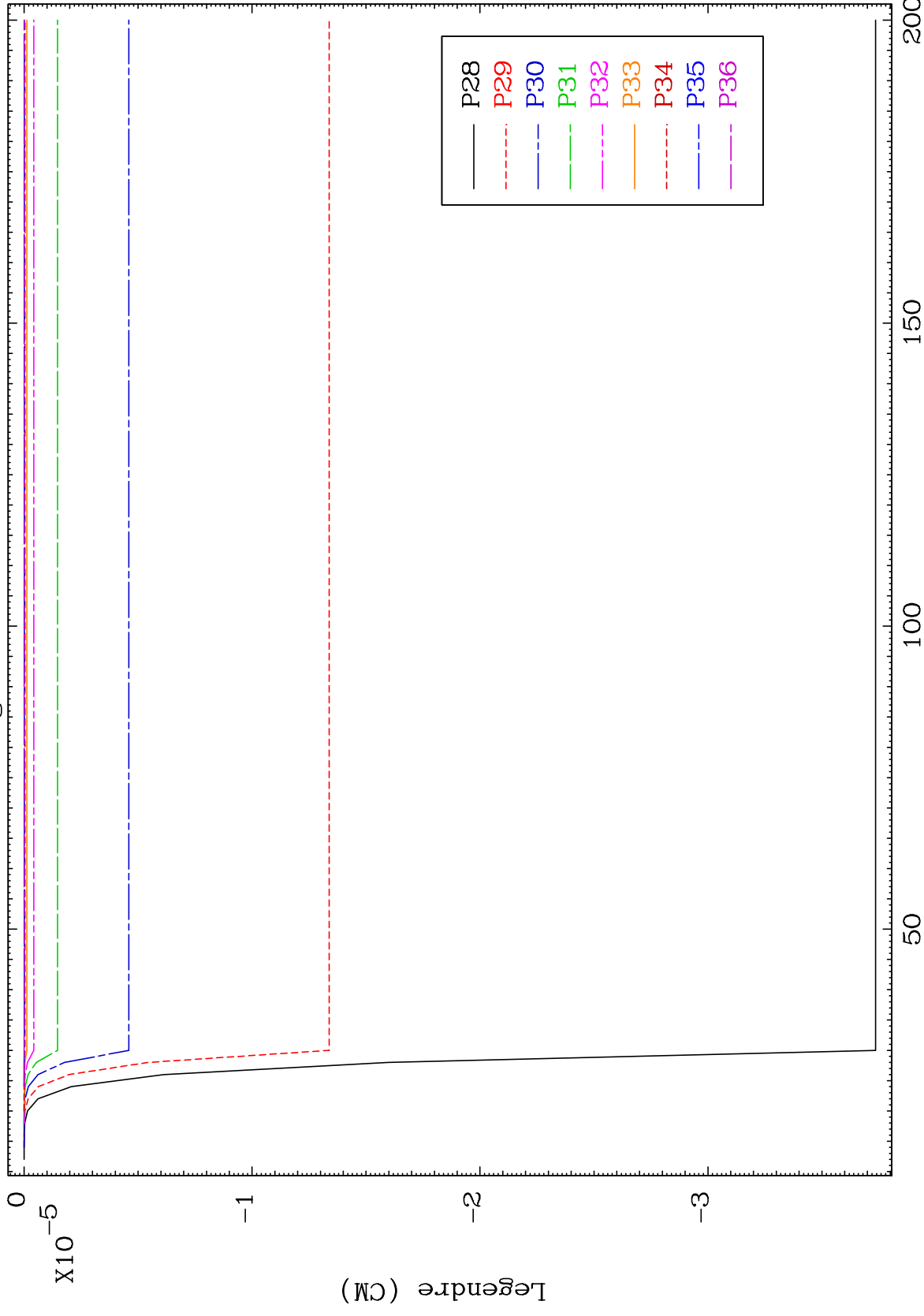
69-Tm-168



MAT 6922

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

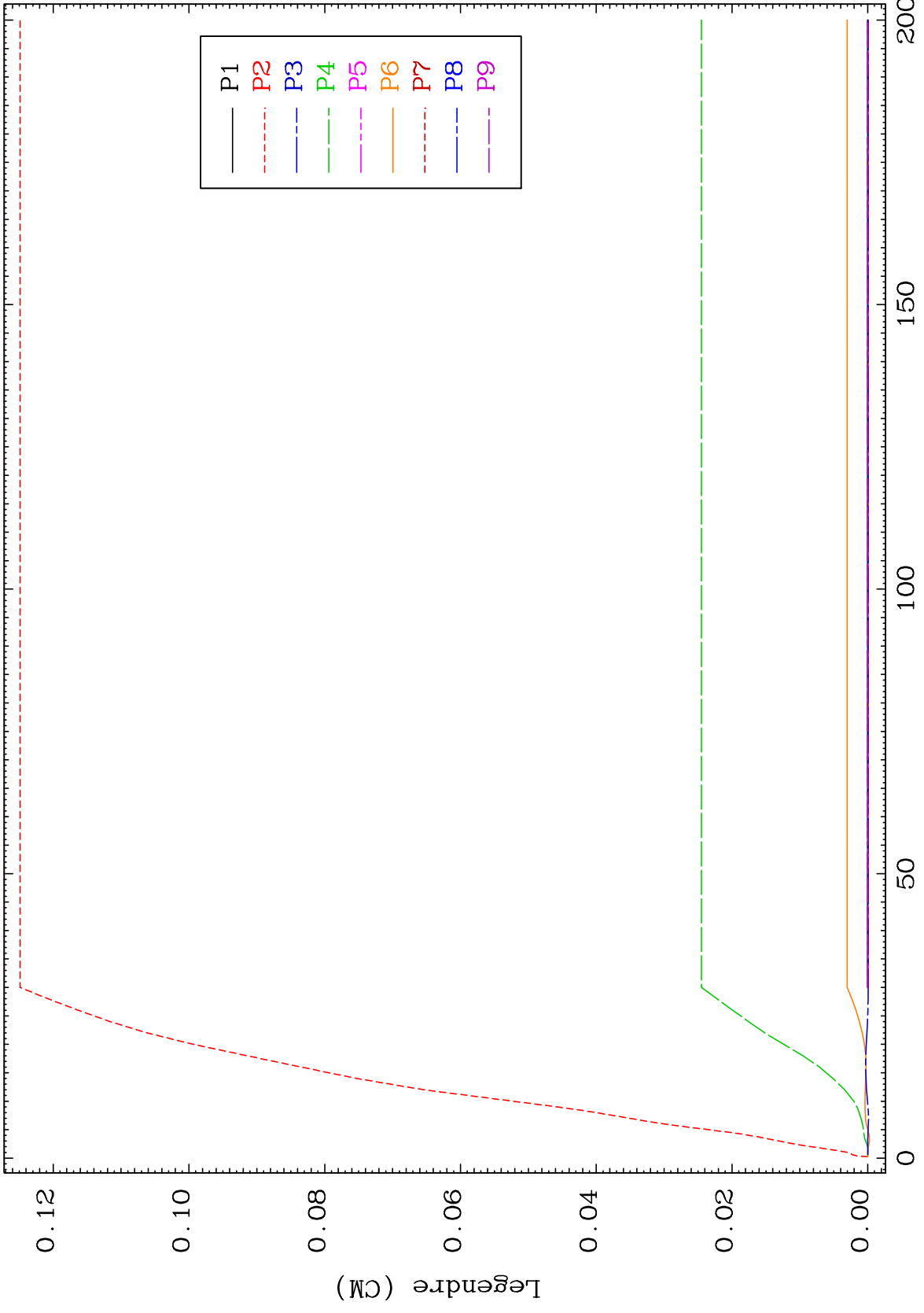
69-Tm-168



MAT 6922

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

69-Tm-168



81

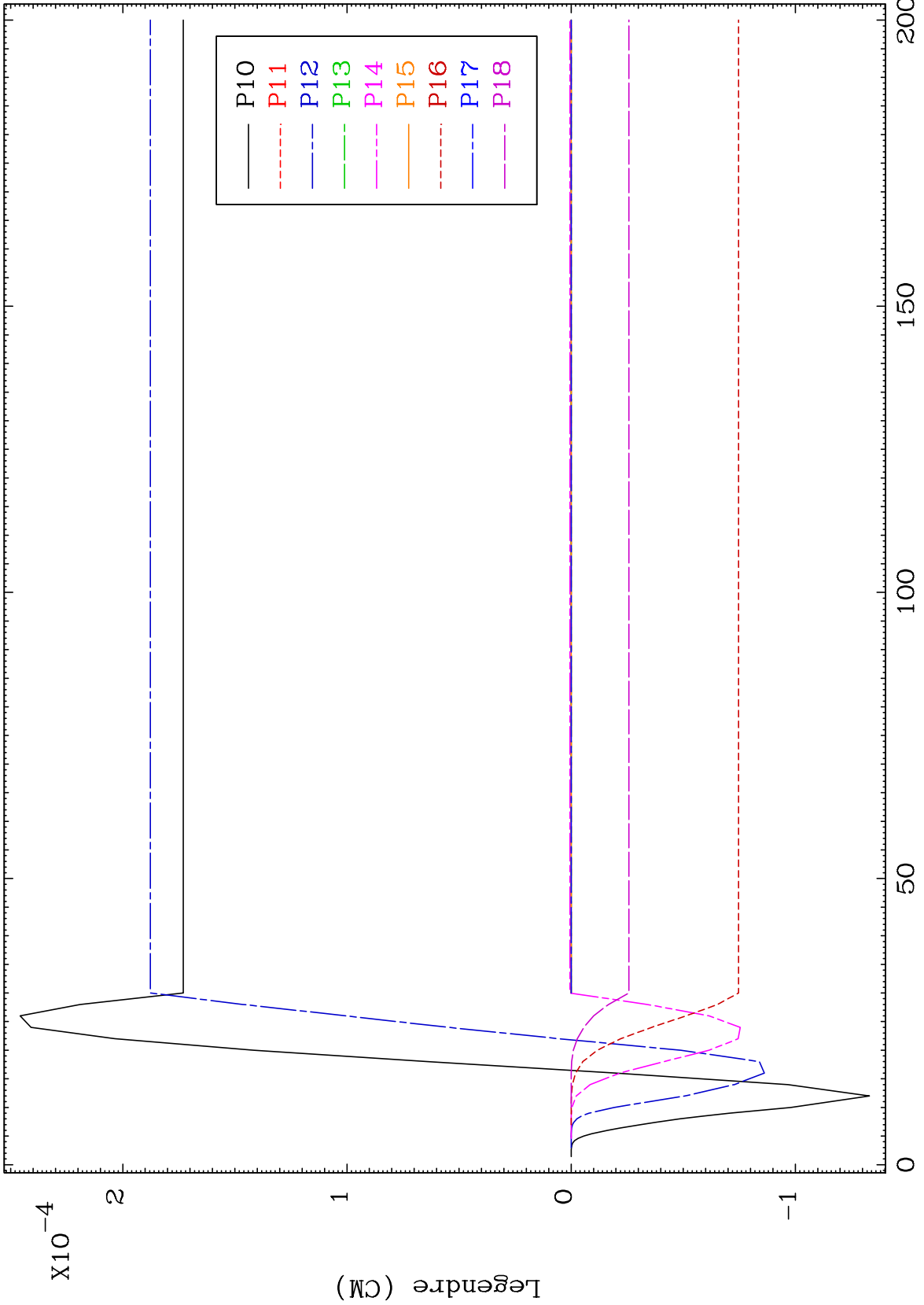
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



82

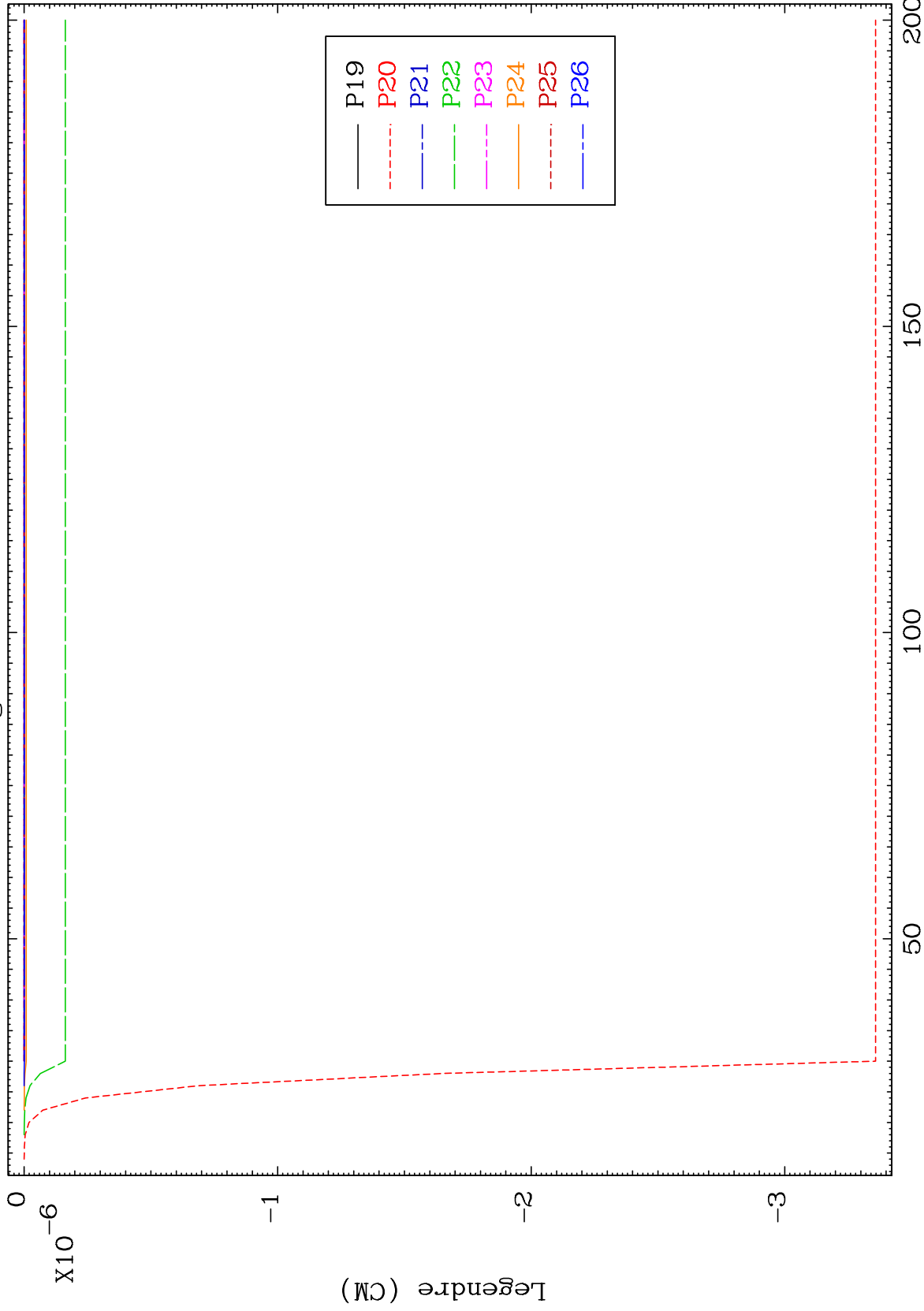
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



83

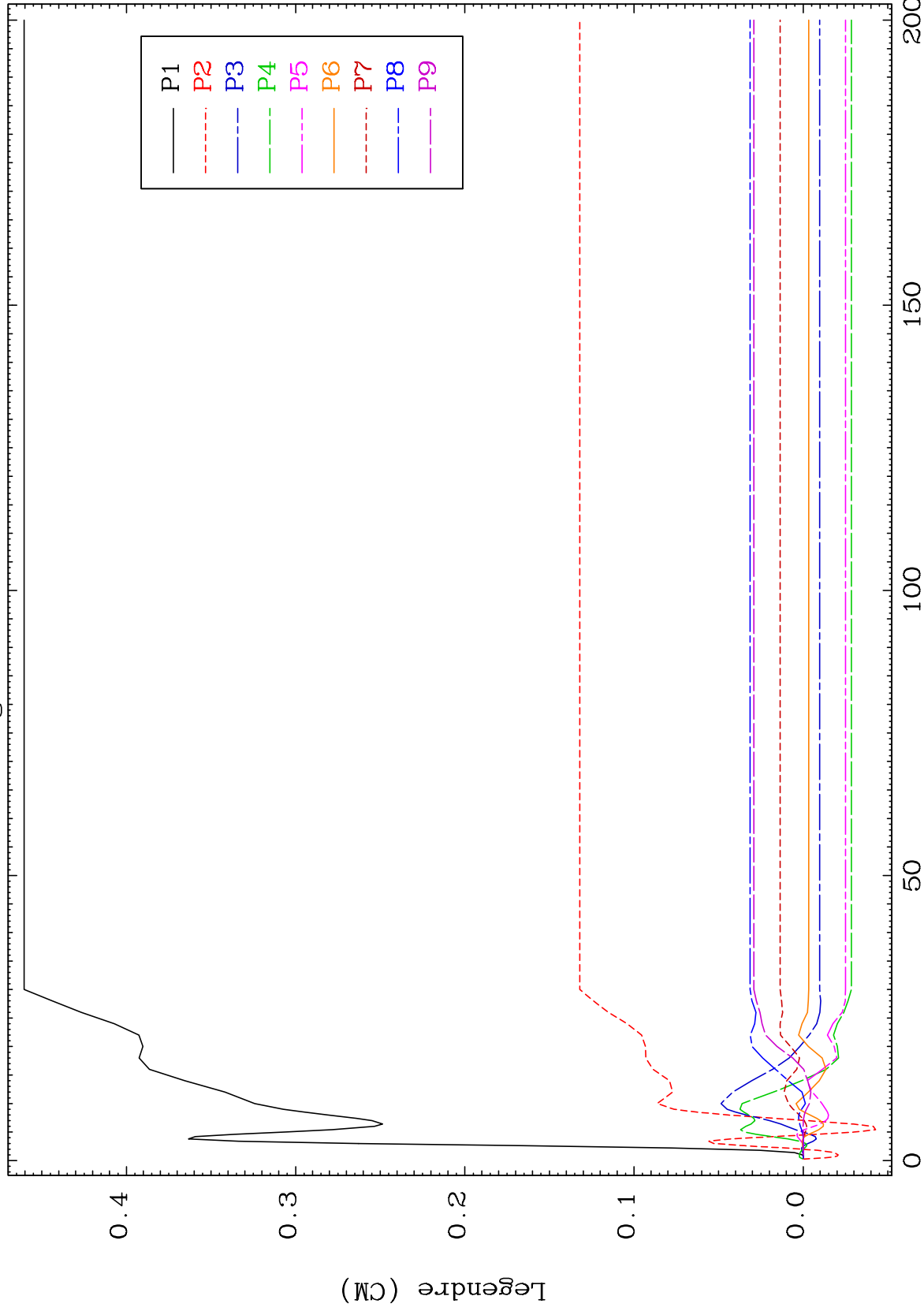
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



84

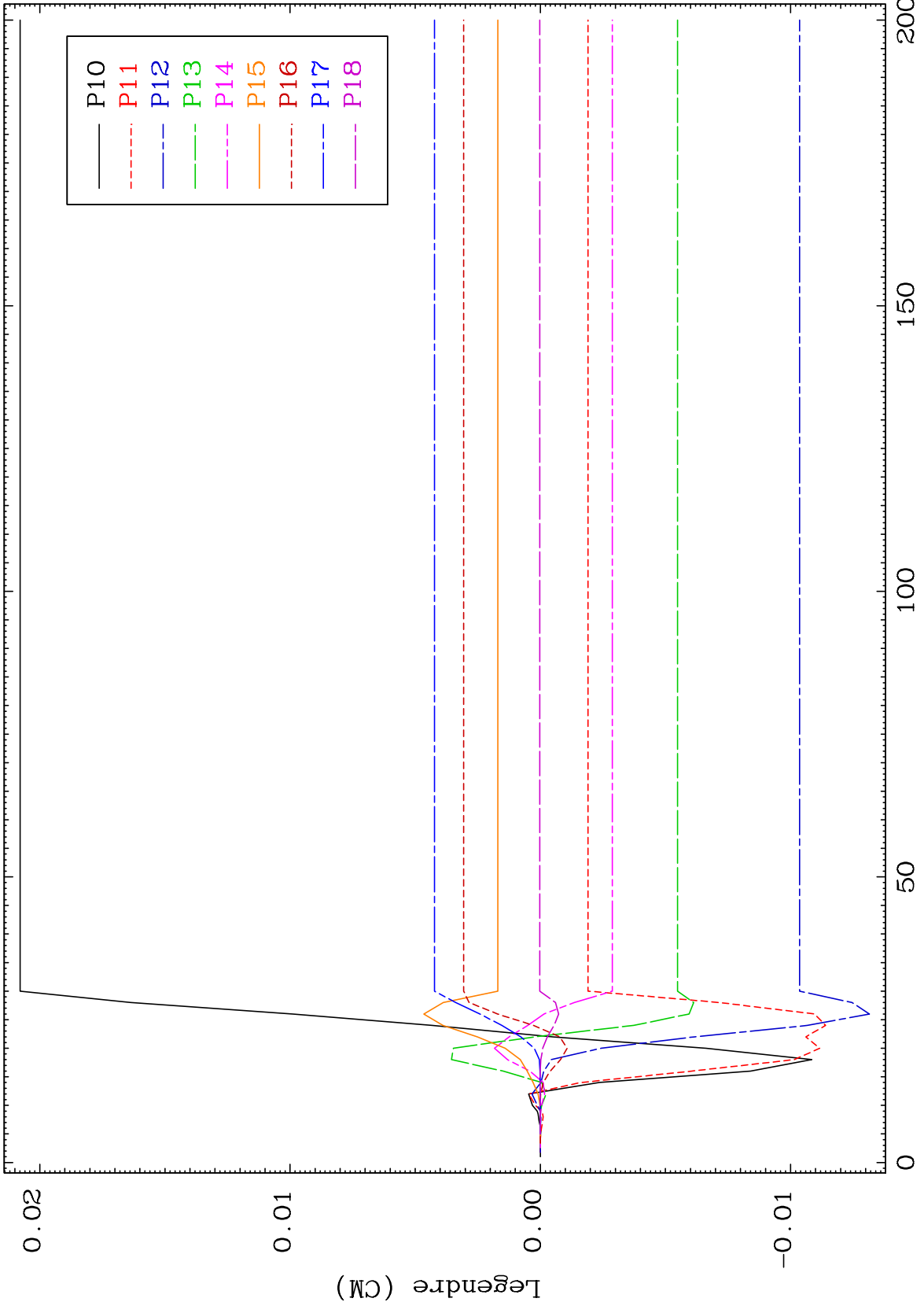
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



85

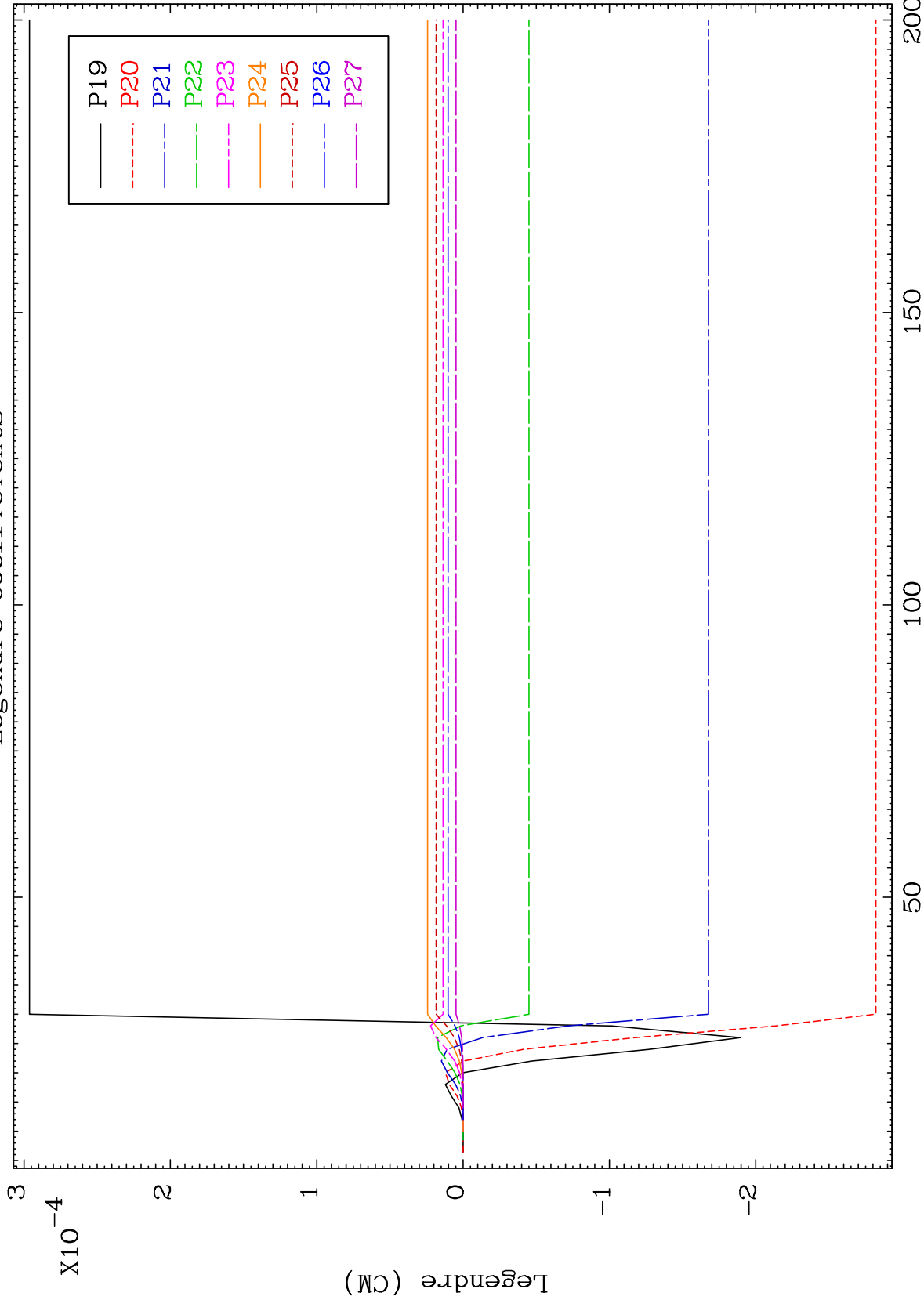
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



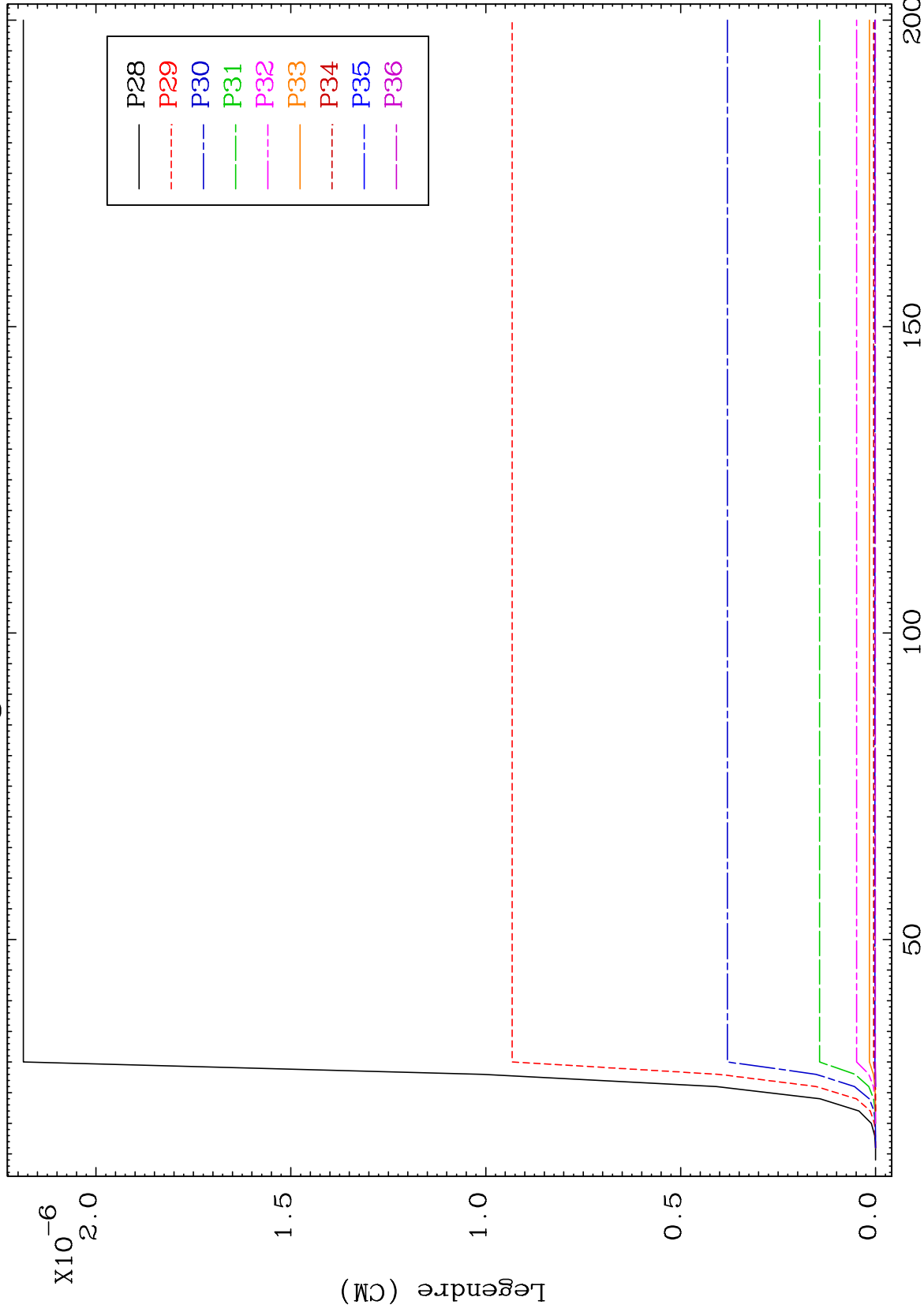
86

69-Tm-168

MAT 6922

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

69-Tm-168



87

Incident Energy (MeV)

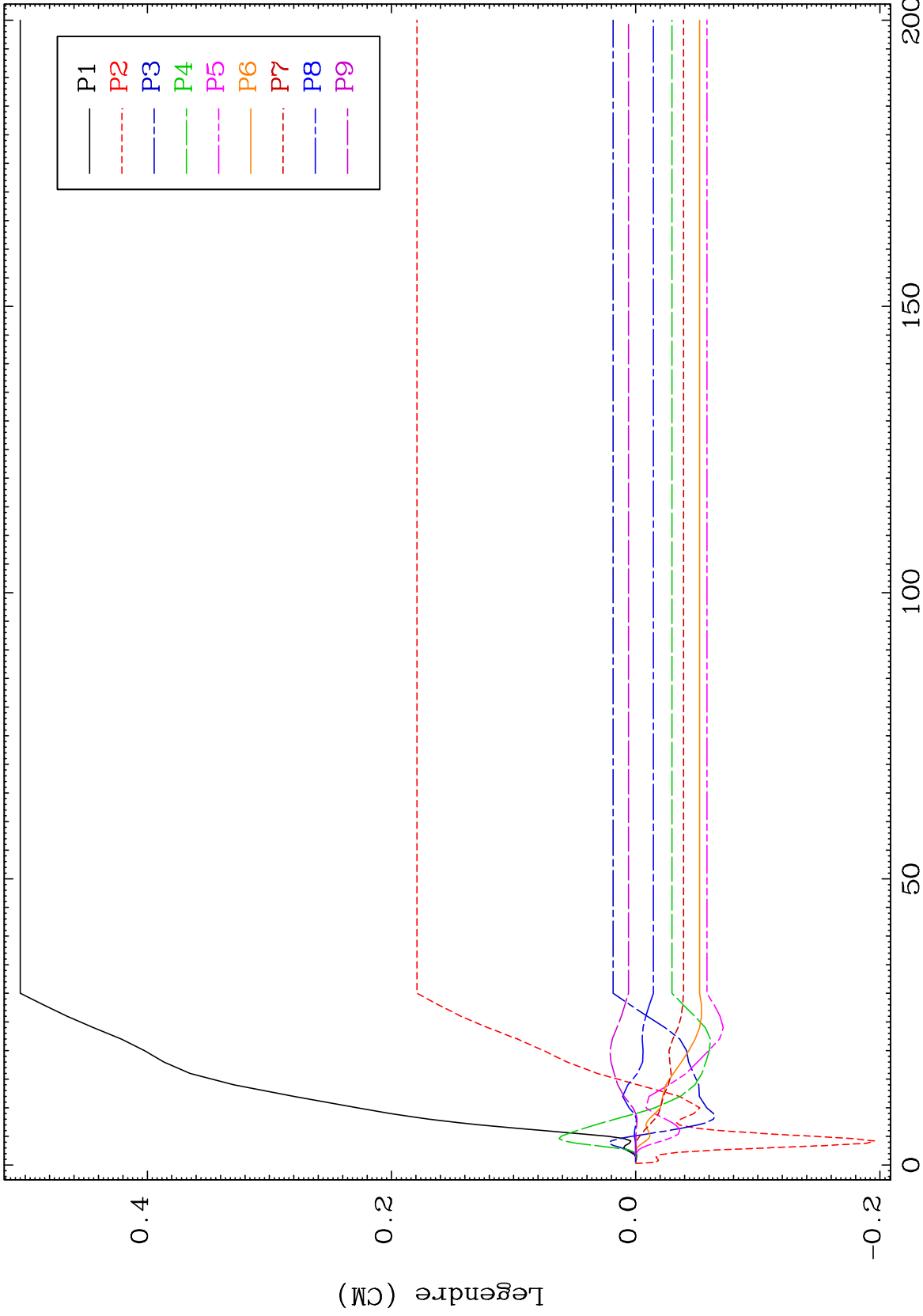
69-Tm-168



MAT 6922

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

69-Tm-168



88

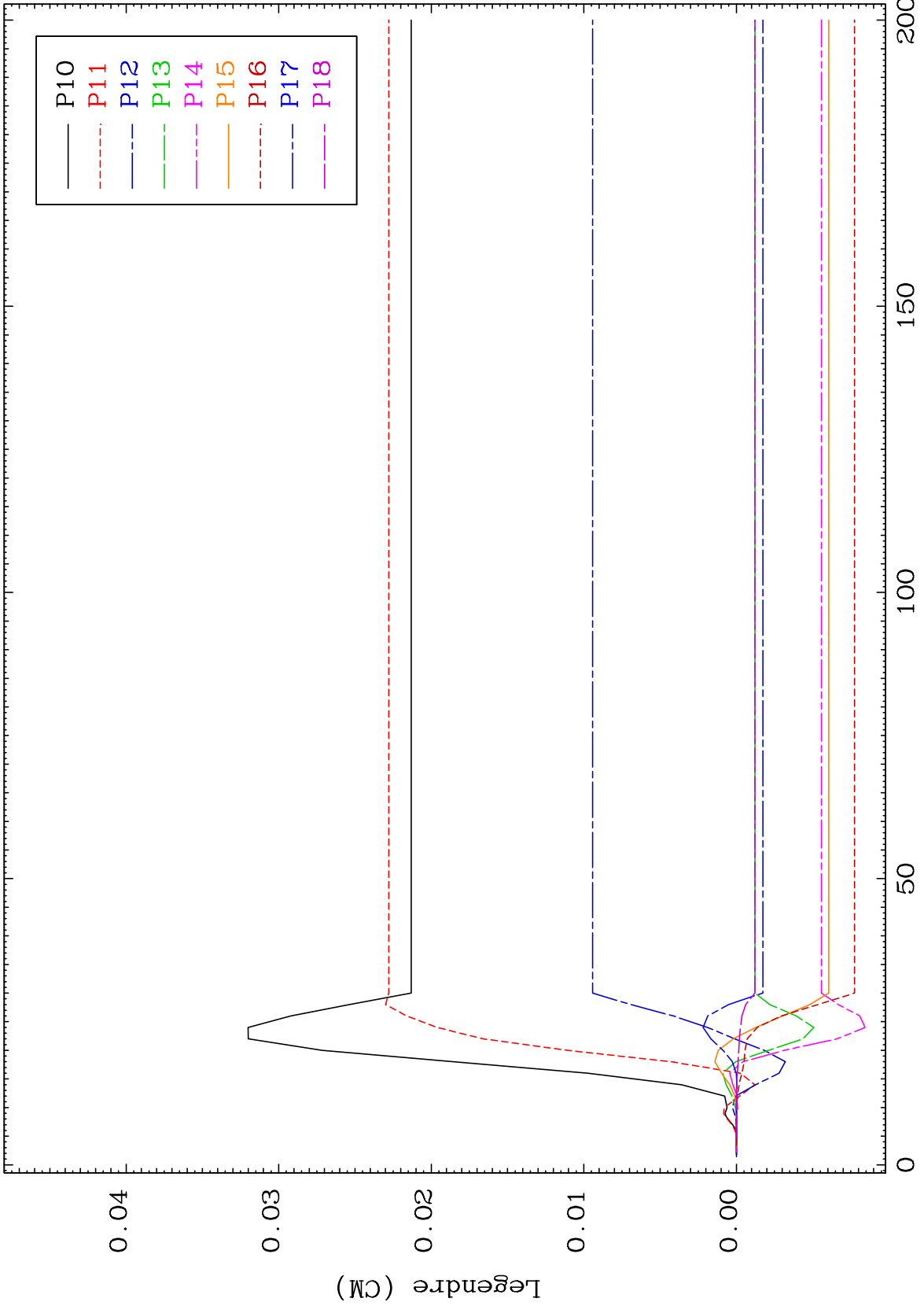
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



89

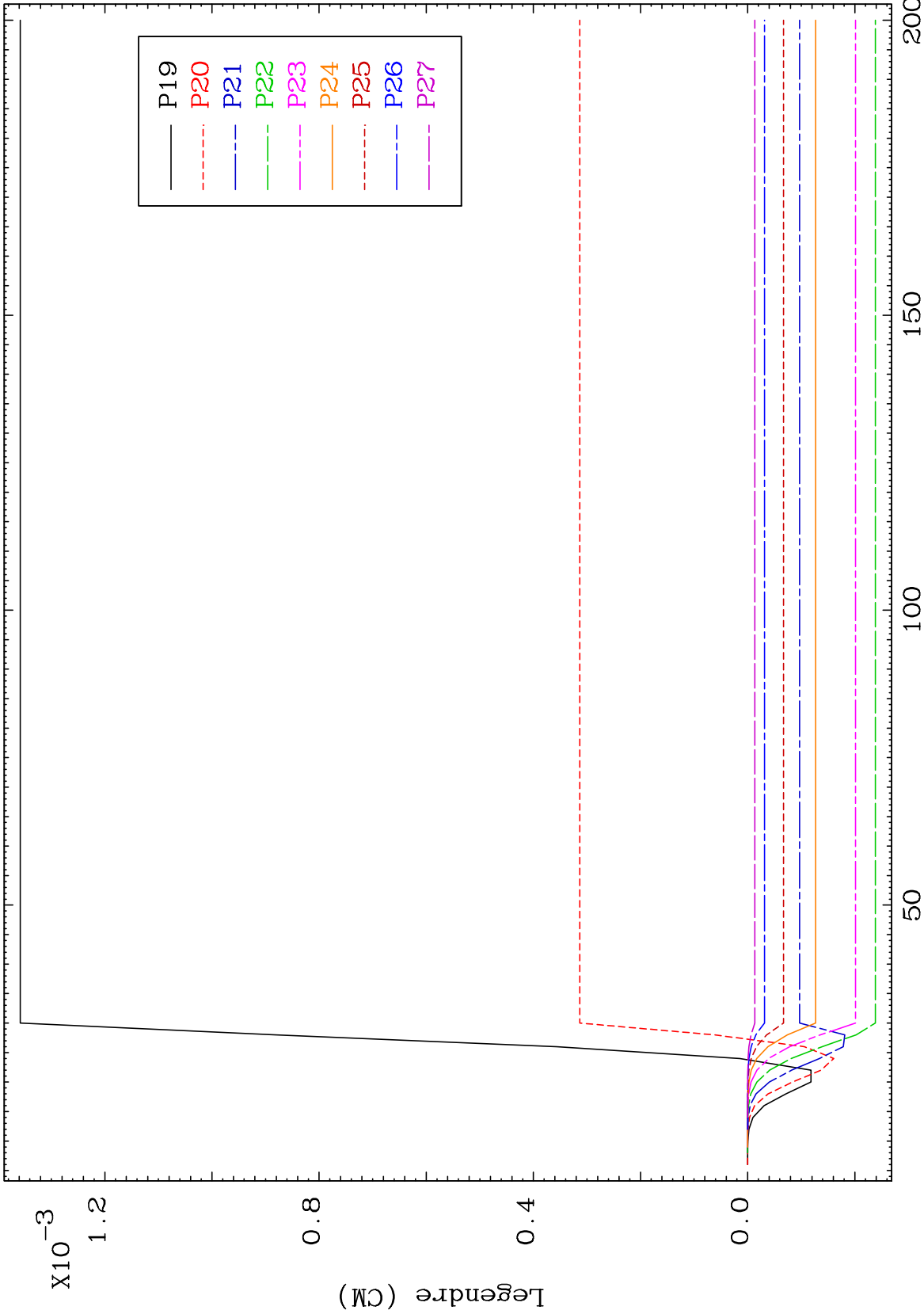
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



90

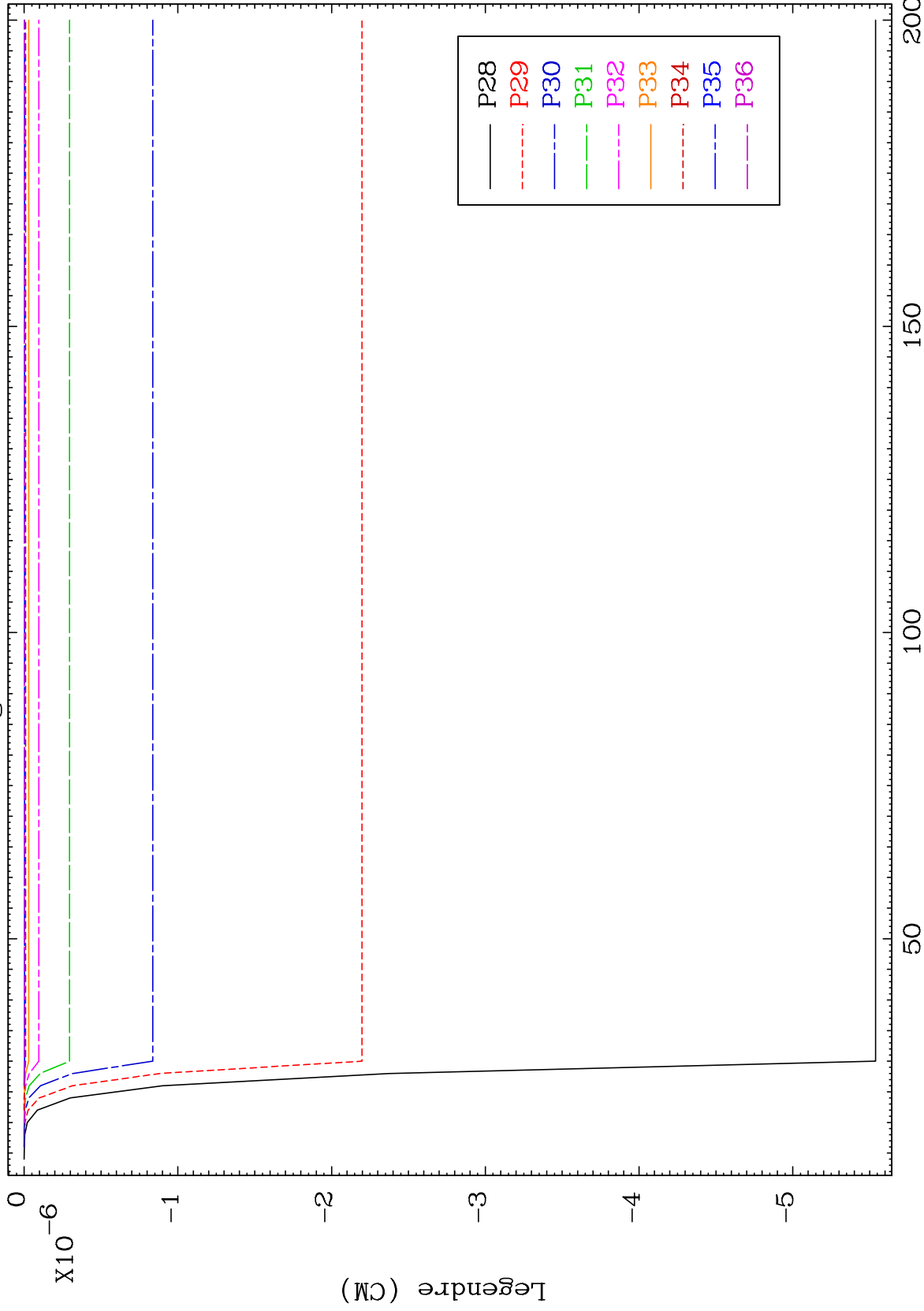
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

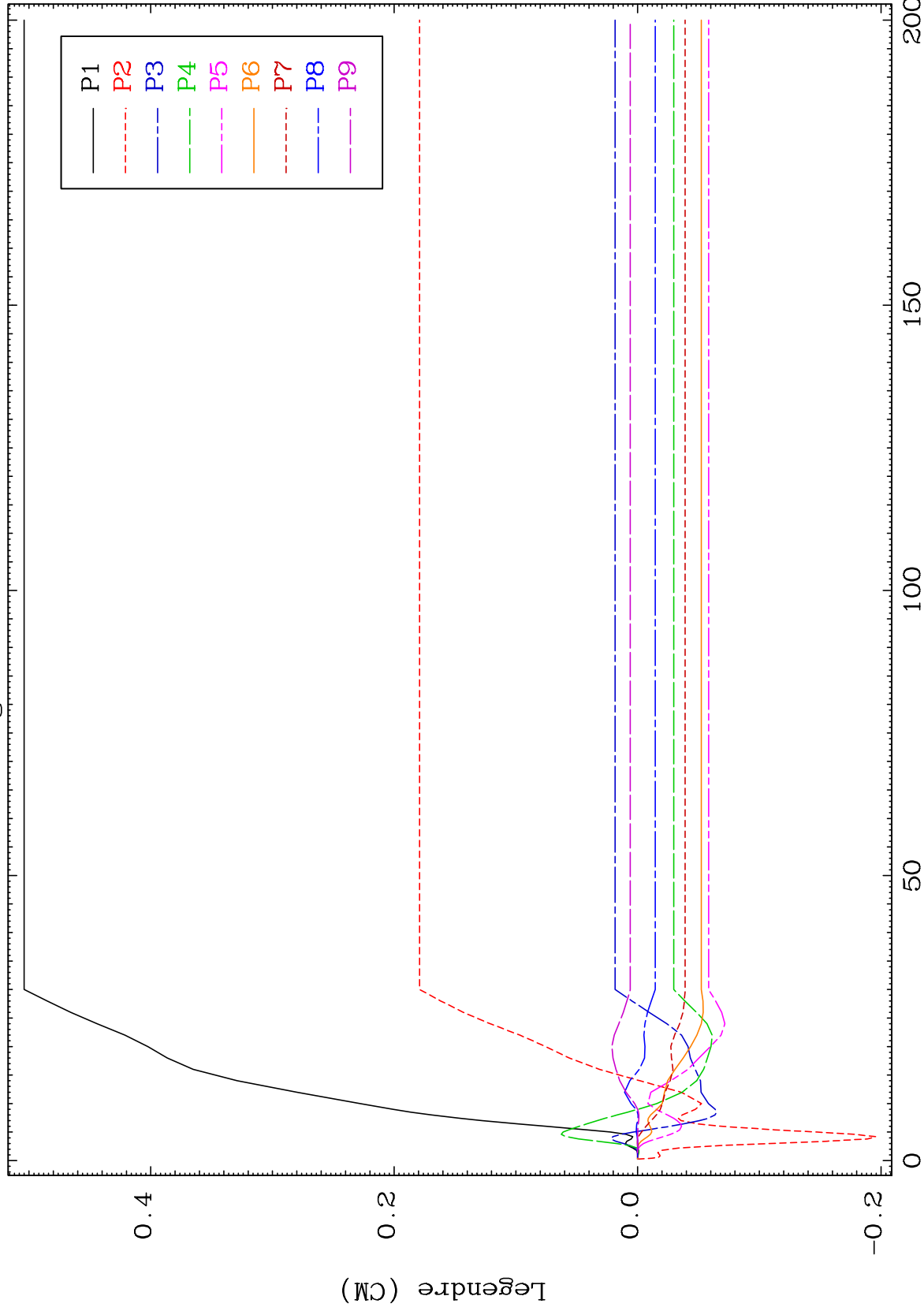
Incident Energy (MeV)

91

MAT 6922

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

69-Tm-168



92

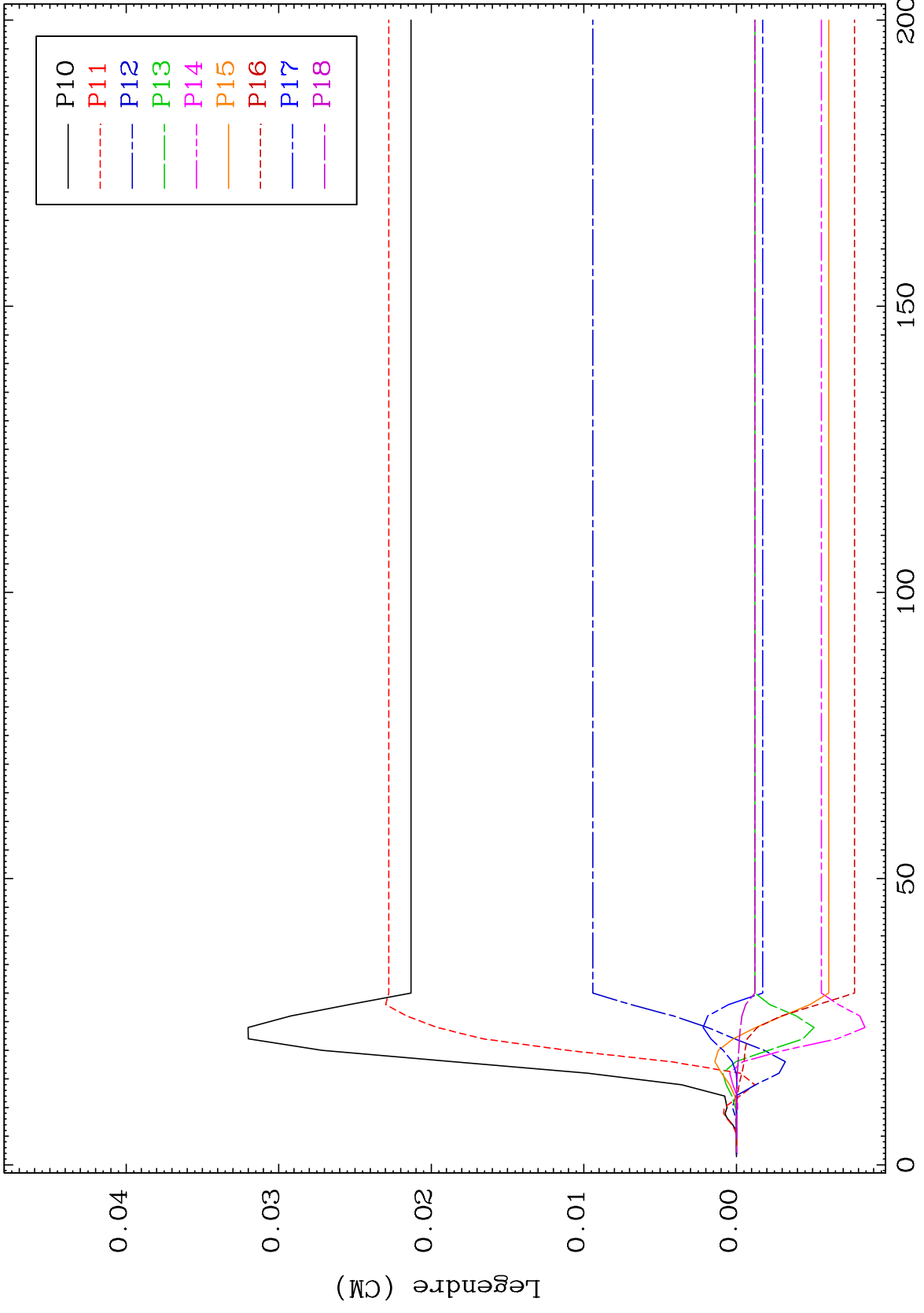
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



93

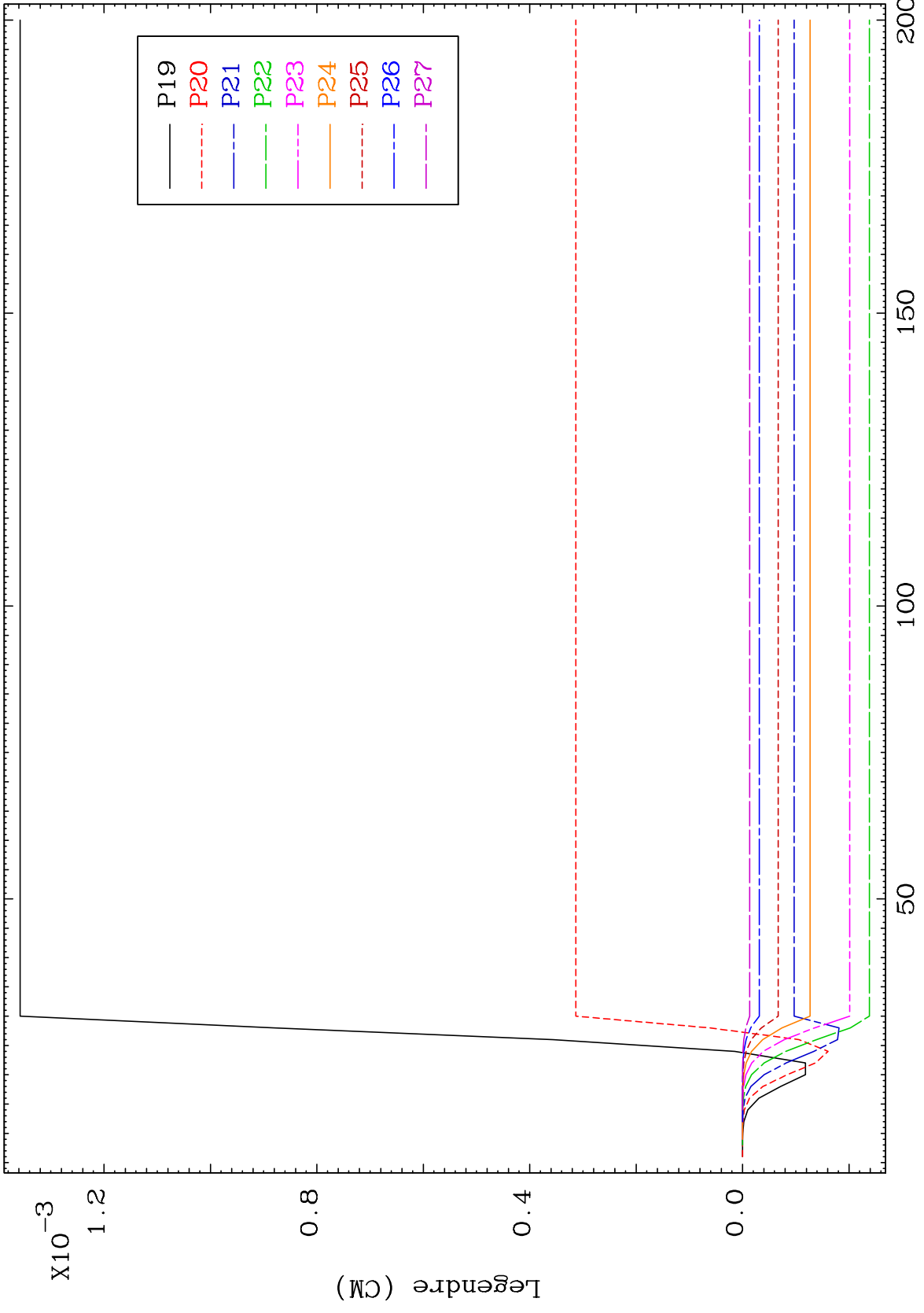
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



94

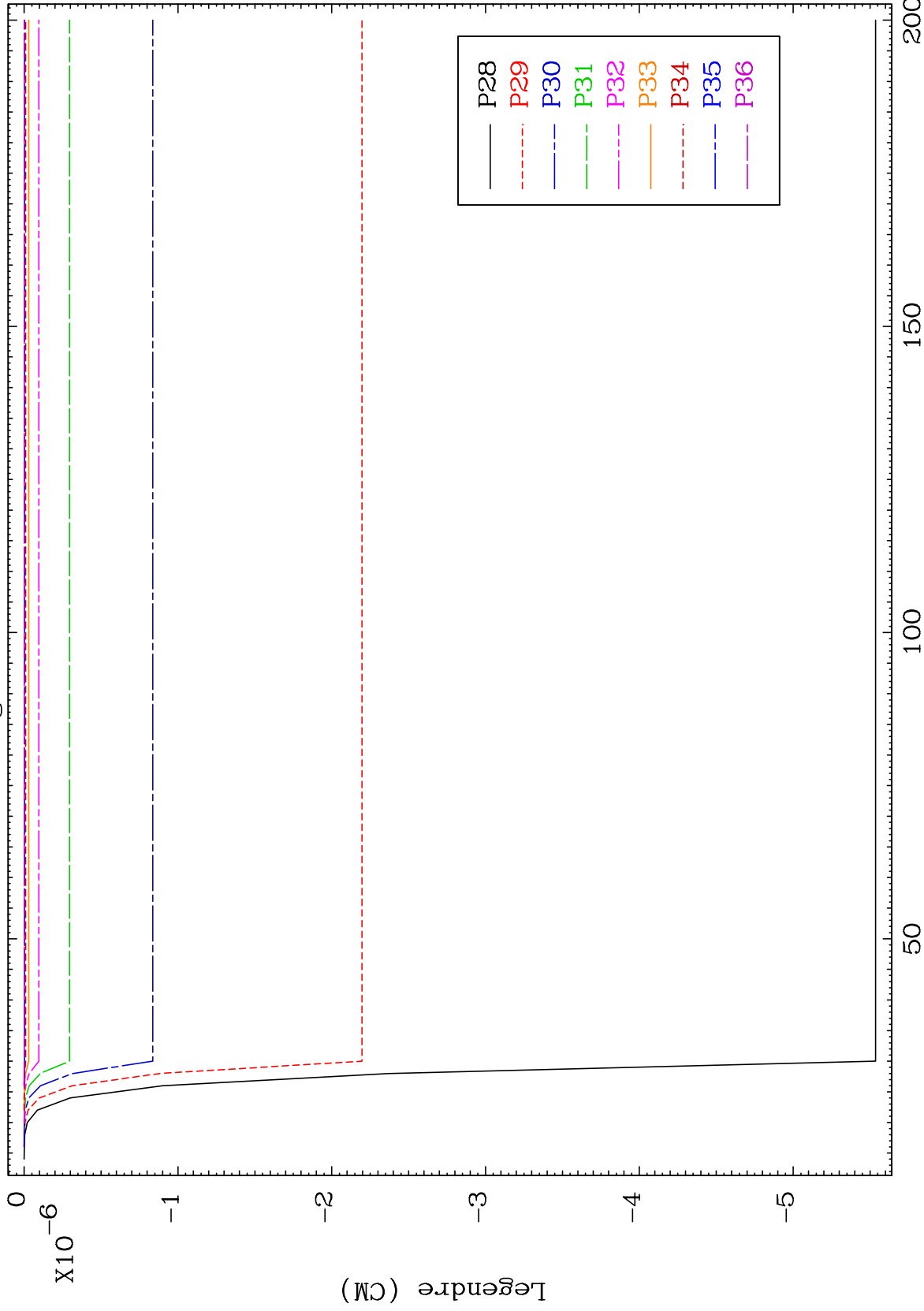
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



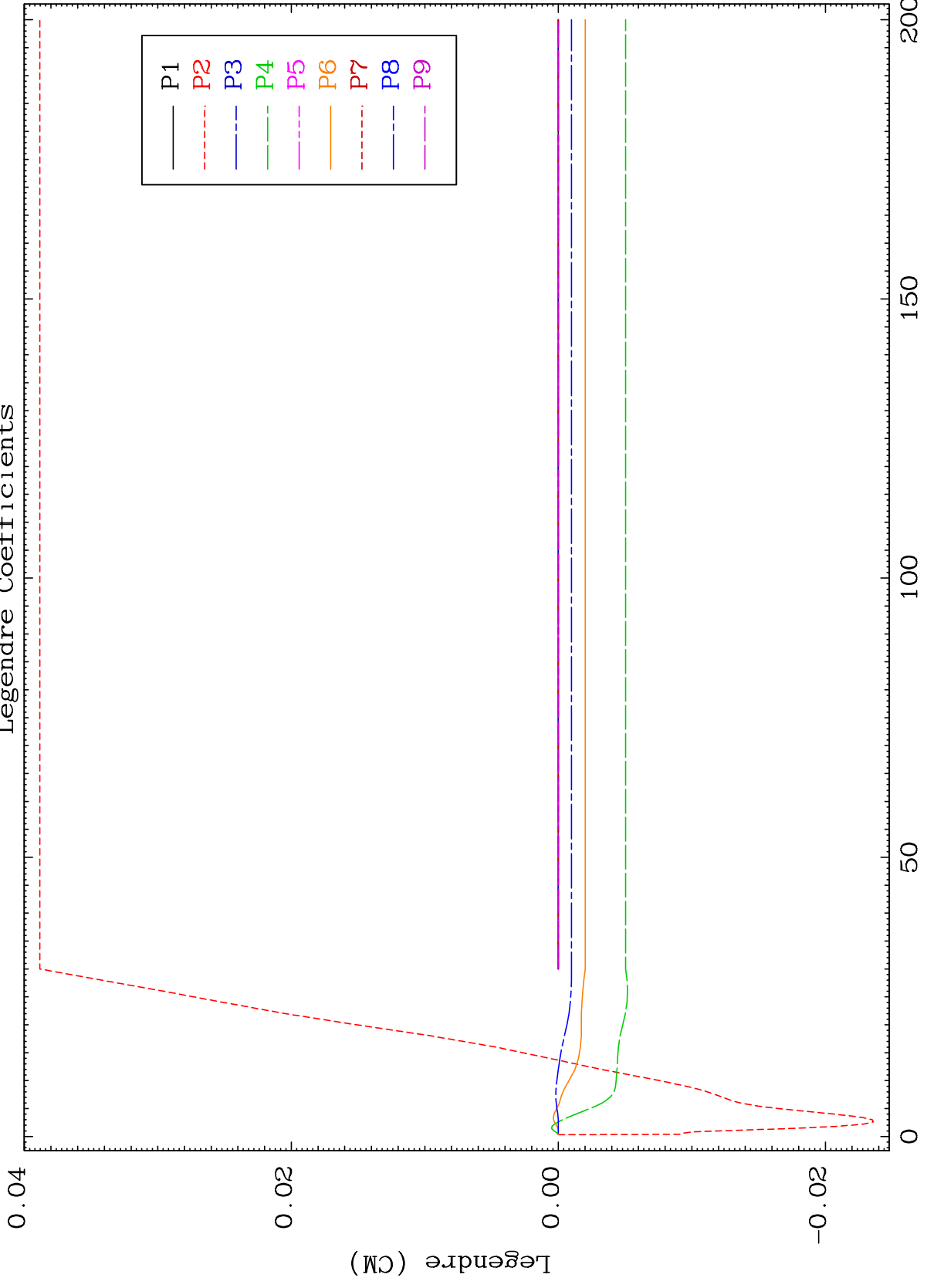
69-Tm-168

Incident Energy (MeV)

95



MAT 6922 MT= 73 (n,n') Level Legendre Coefficients 69-Tm-168

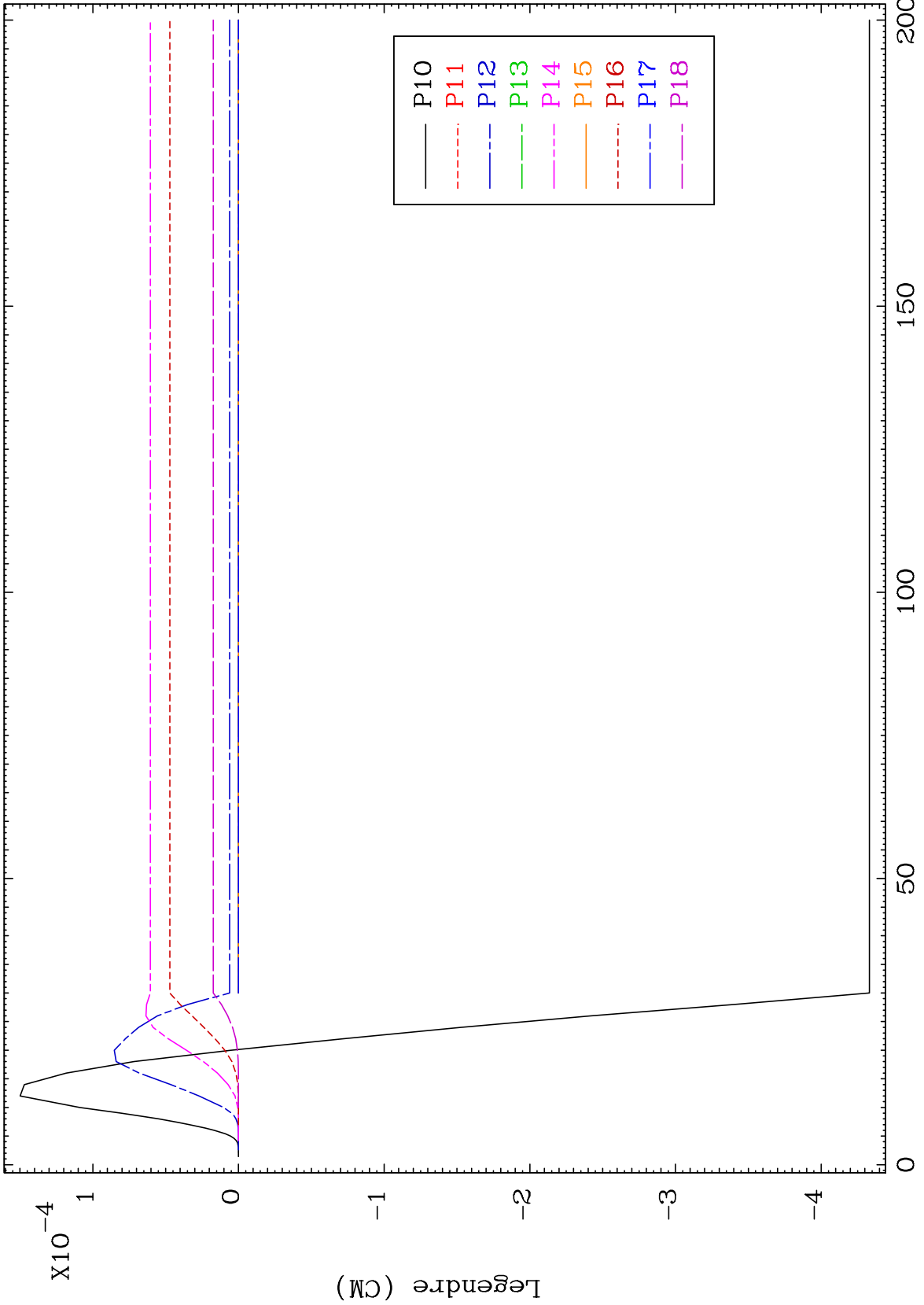


96 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

69-Tm-168



97

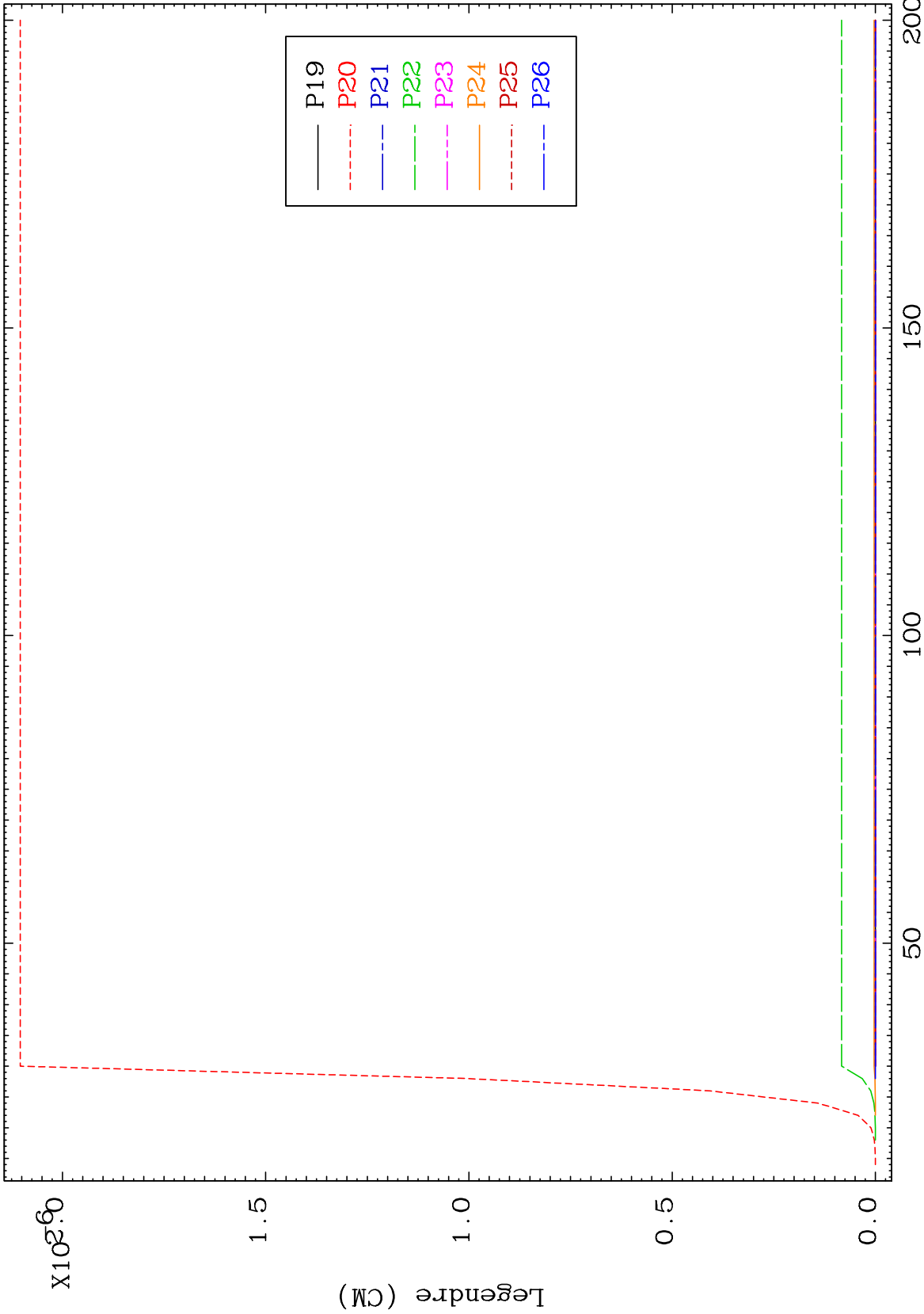
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168

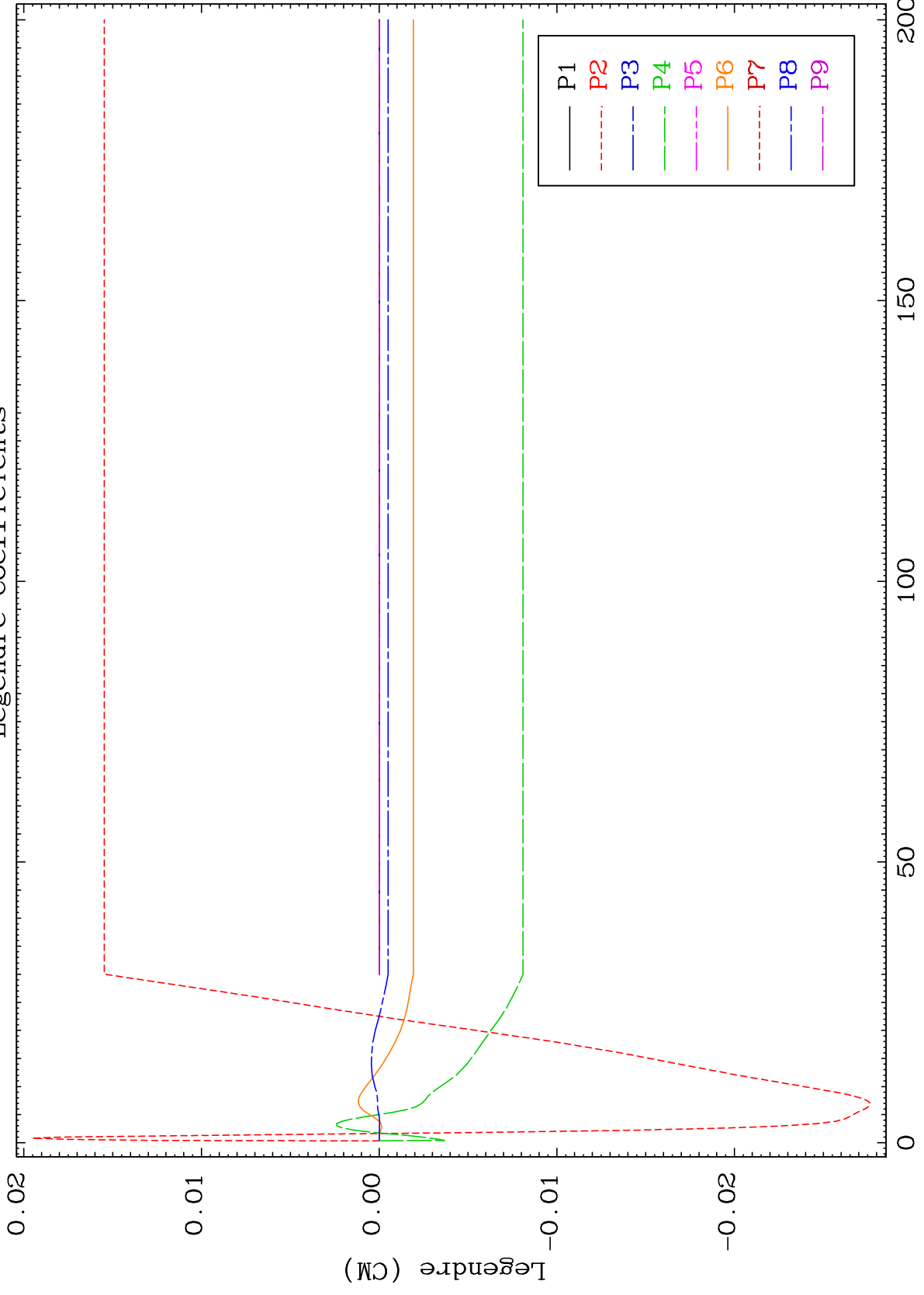


98

Incident Energy (MeV)

69-Tm-168

MAT 6922 MT= 74 (n,n') Level Legendre Coefficients 69-Tm-168

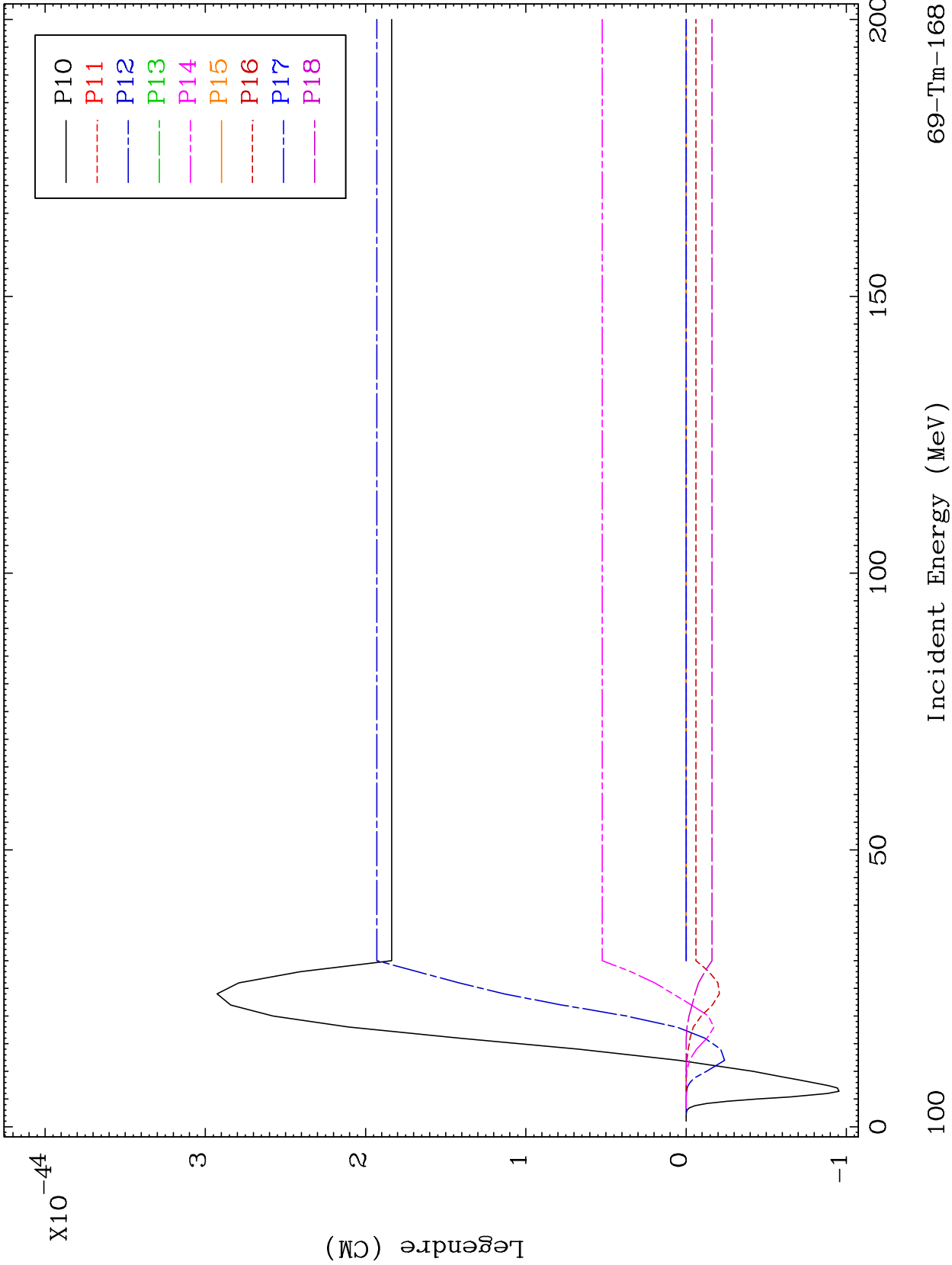


99 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

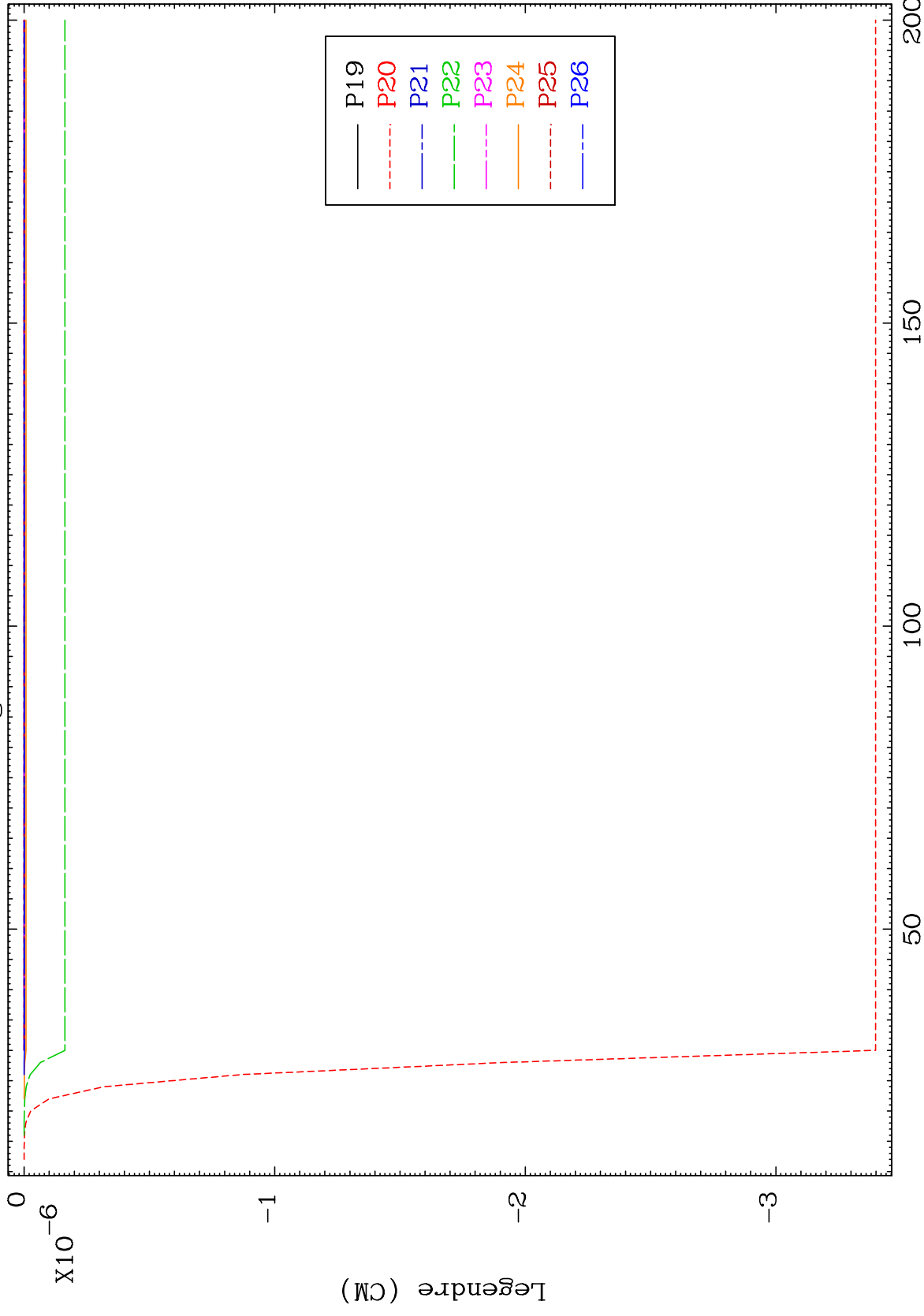
69-Tm-168



MAT 6922

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

69-Tm-168

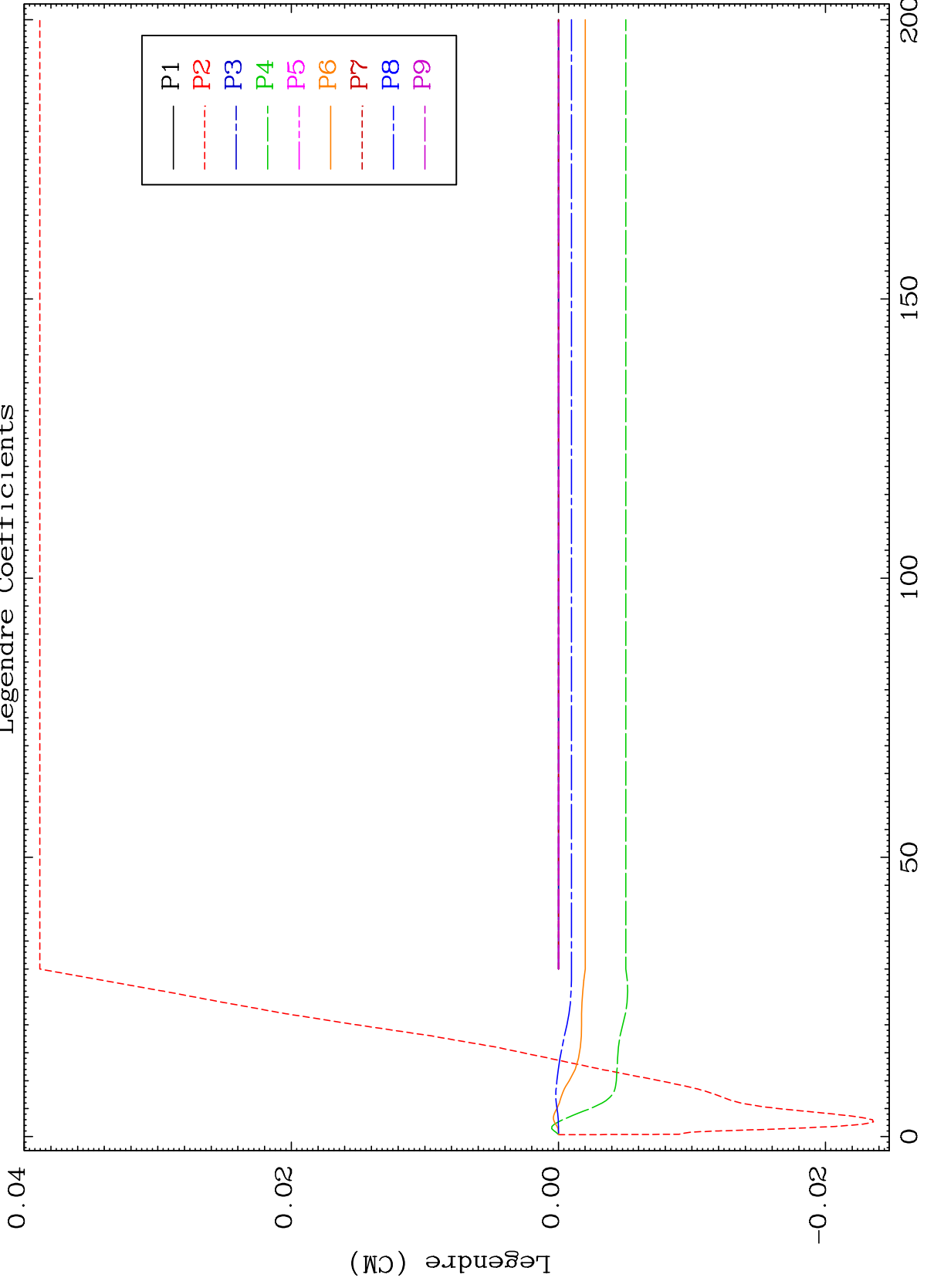


69-Tm-168

Incident Energy (MeV)

101

MAT 6922 MT= 75 (n,n') Level Legendre Coefficients 69-Tm-168

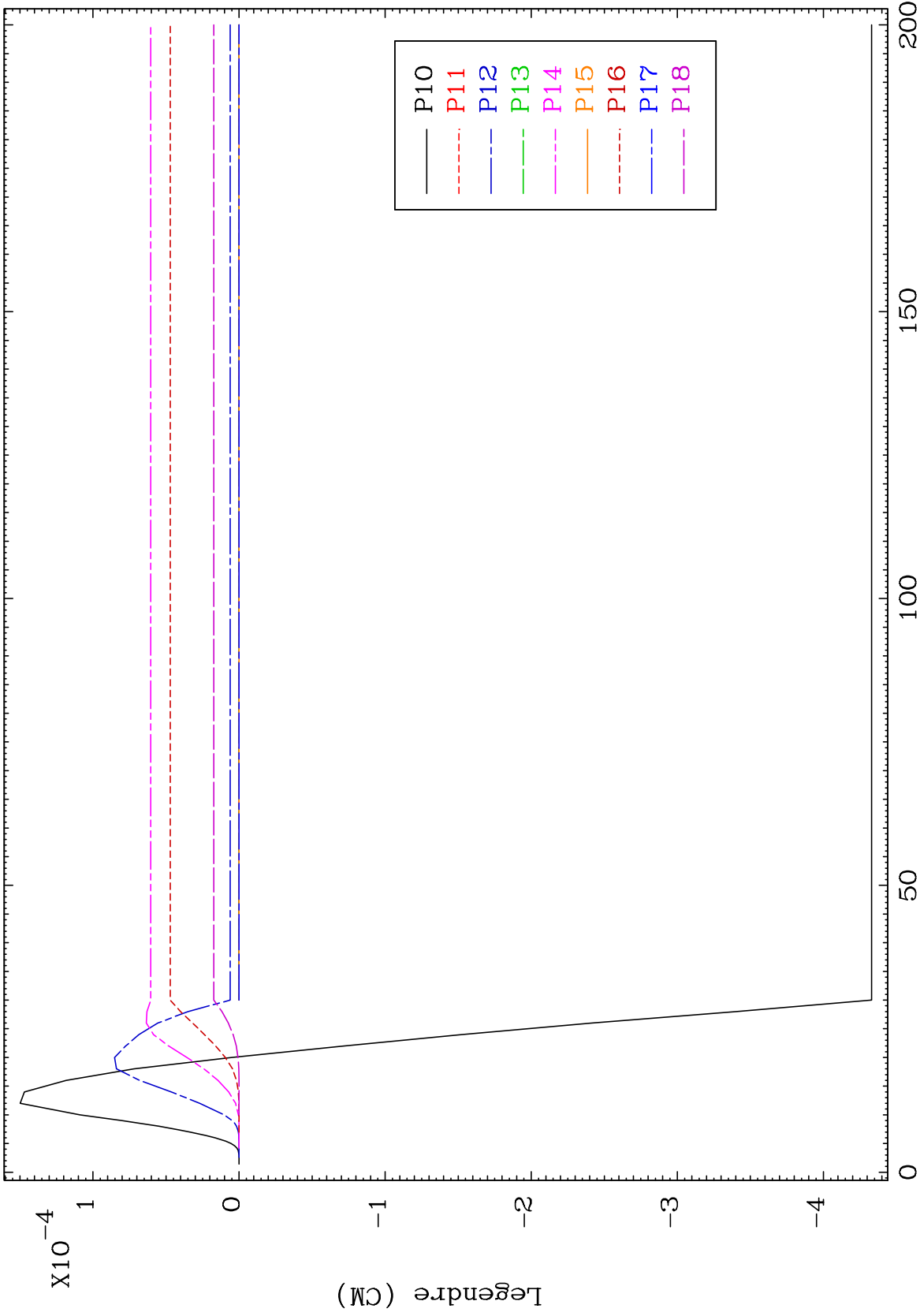


102 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

69-Tm-168



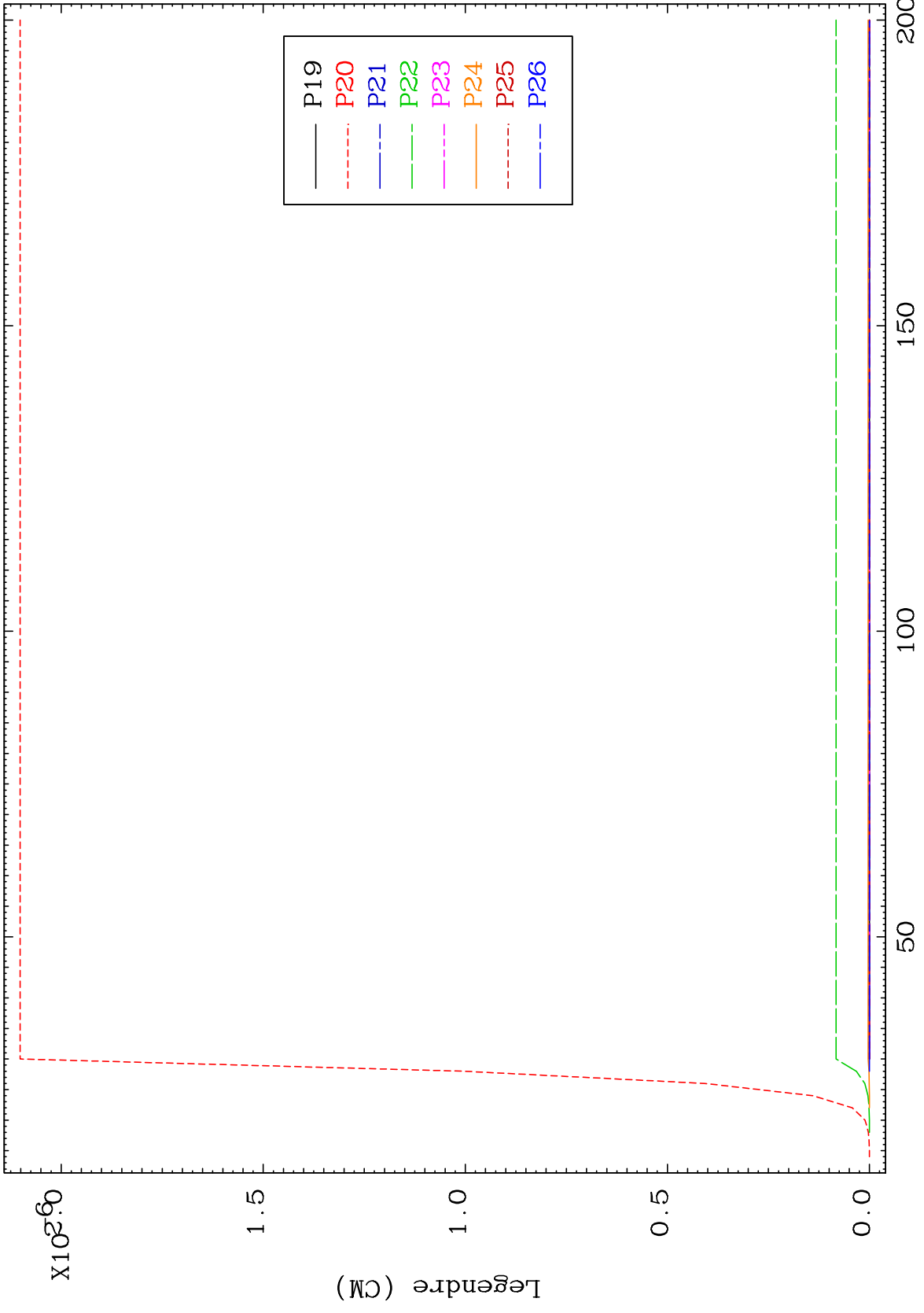
103

Incident Energy (MeV)

69-Tm-168



MAT 6922 MT= 75 (n,n') Level Legendre Coefficients 69-Tm-168

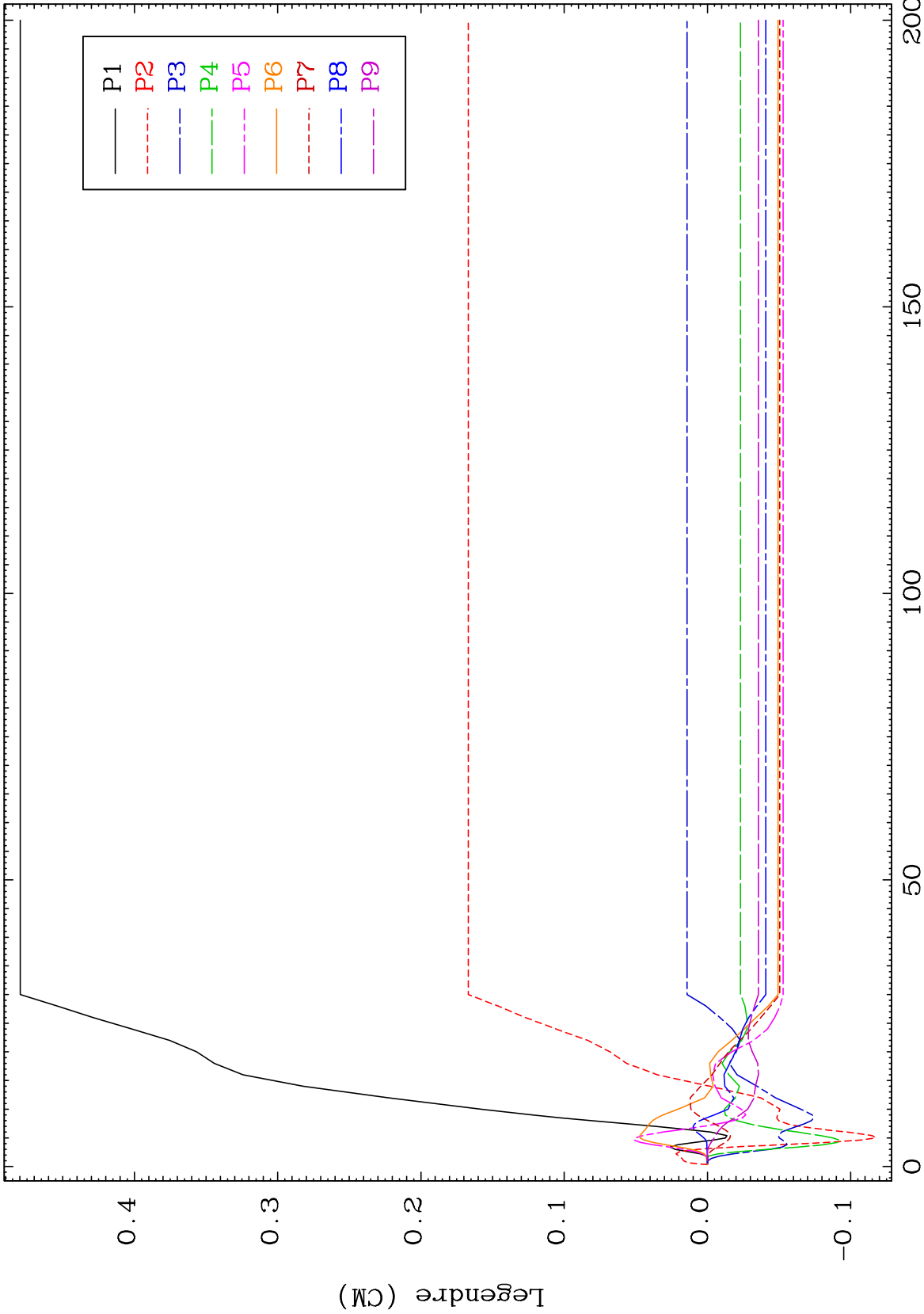


104 Incident Energy (MeV) 69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

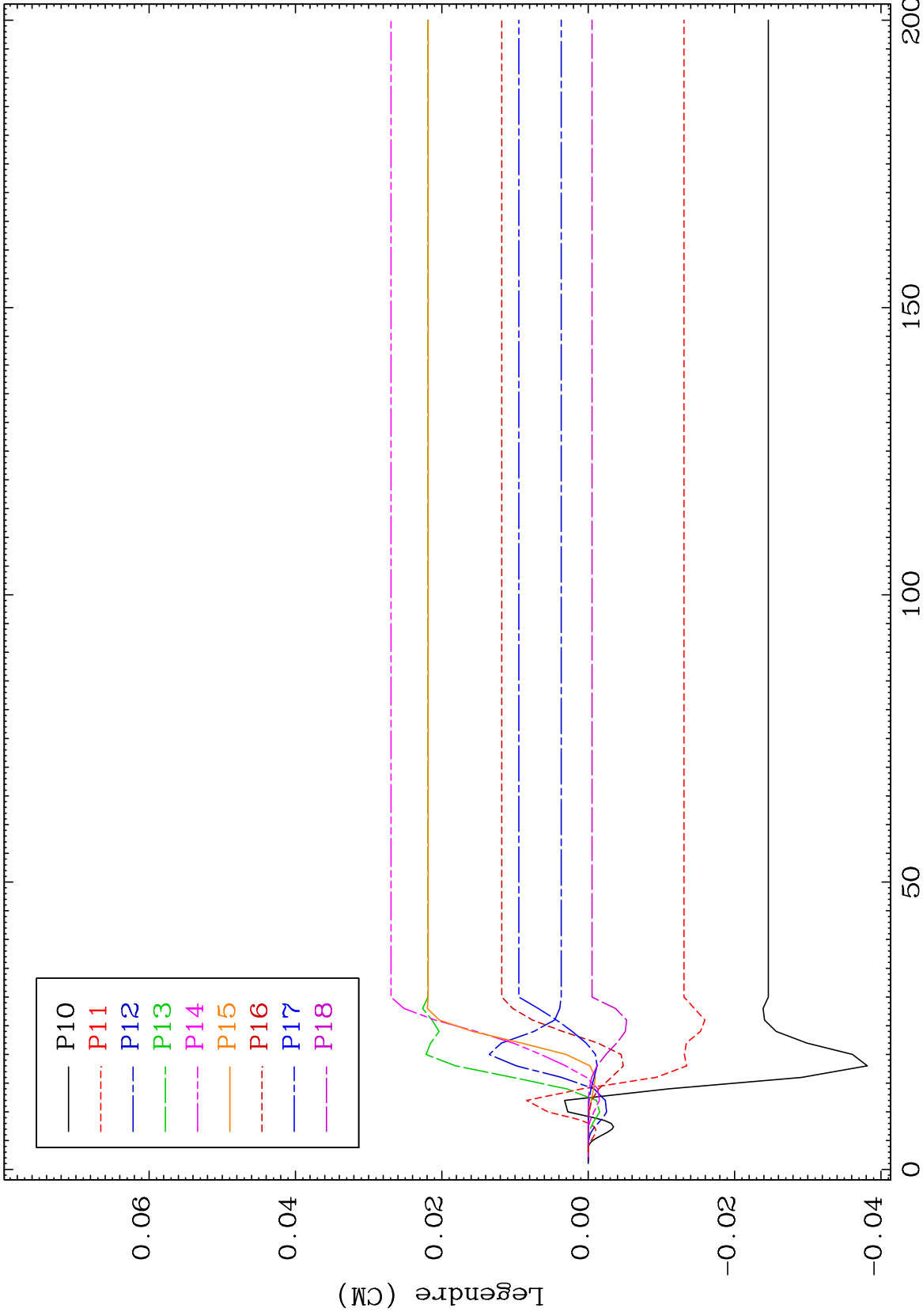
Incident Energy (MeV)

105

MAT 6922

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

69-Tm-168



106

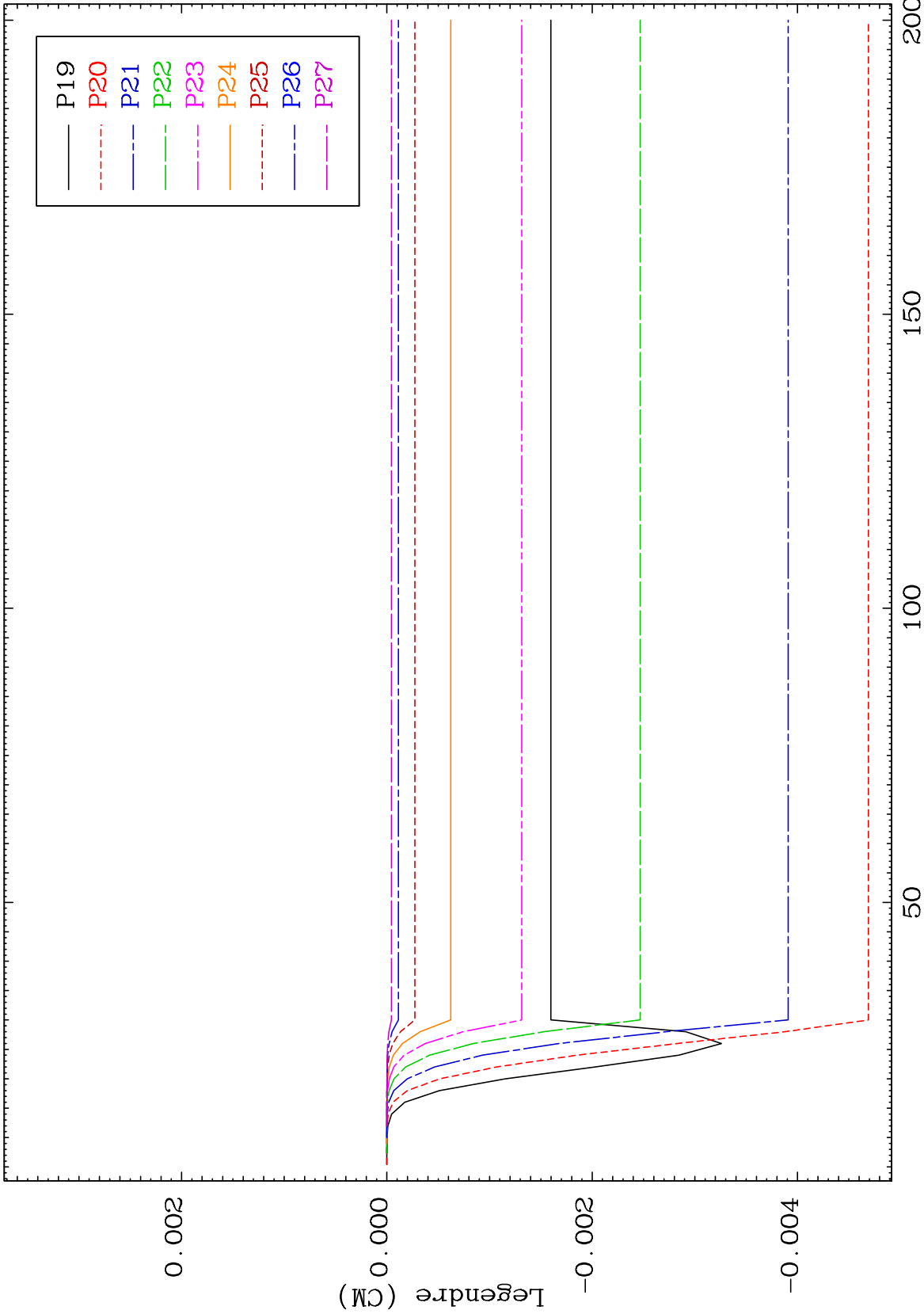
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



107

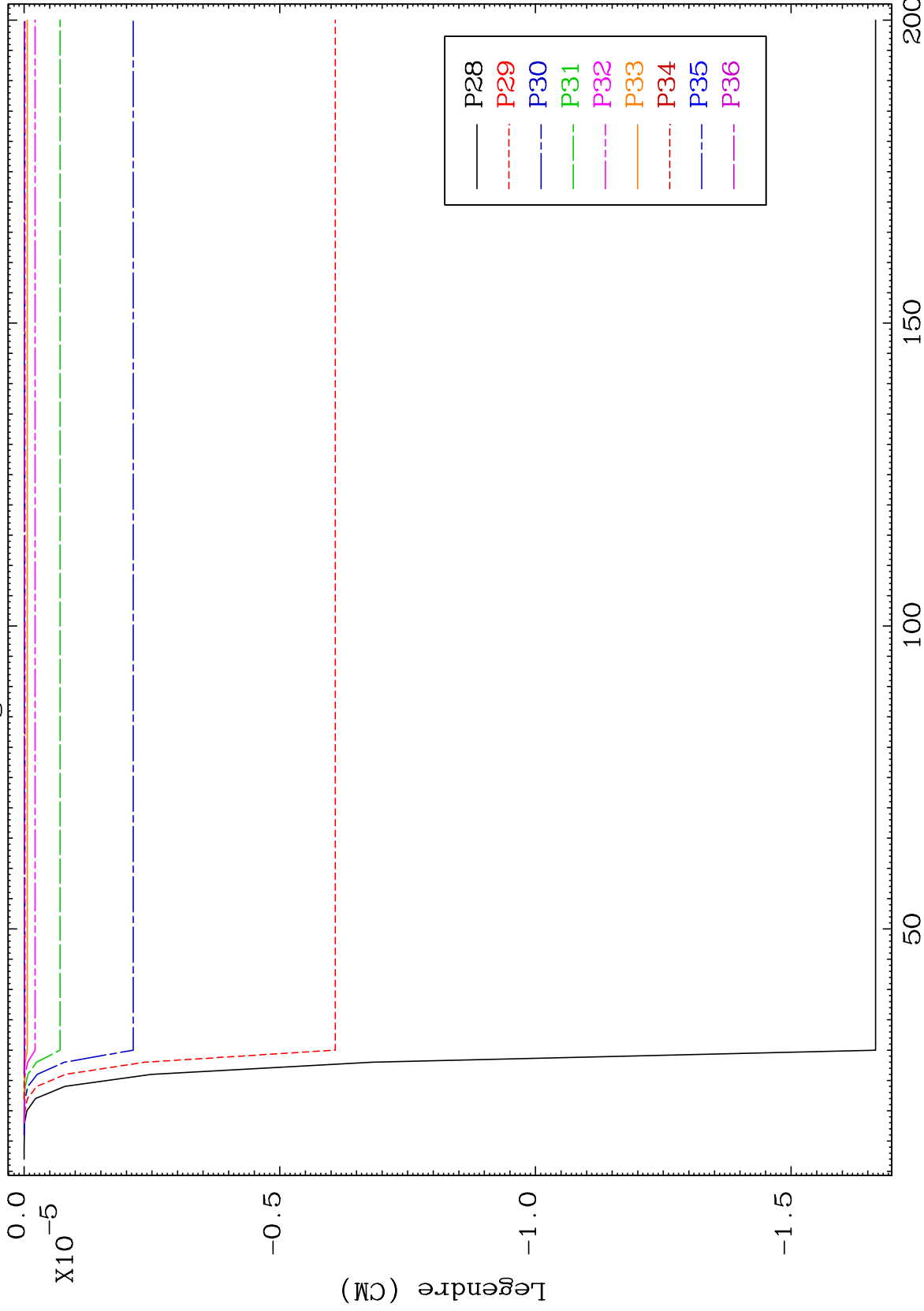
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

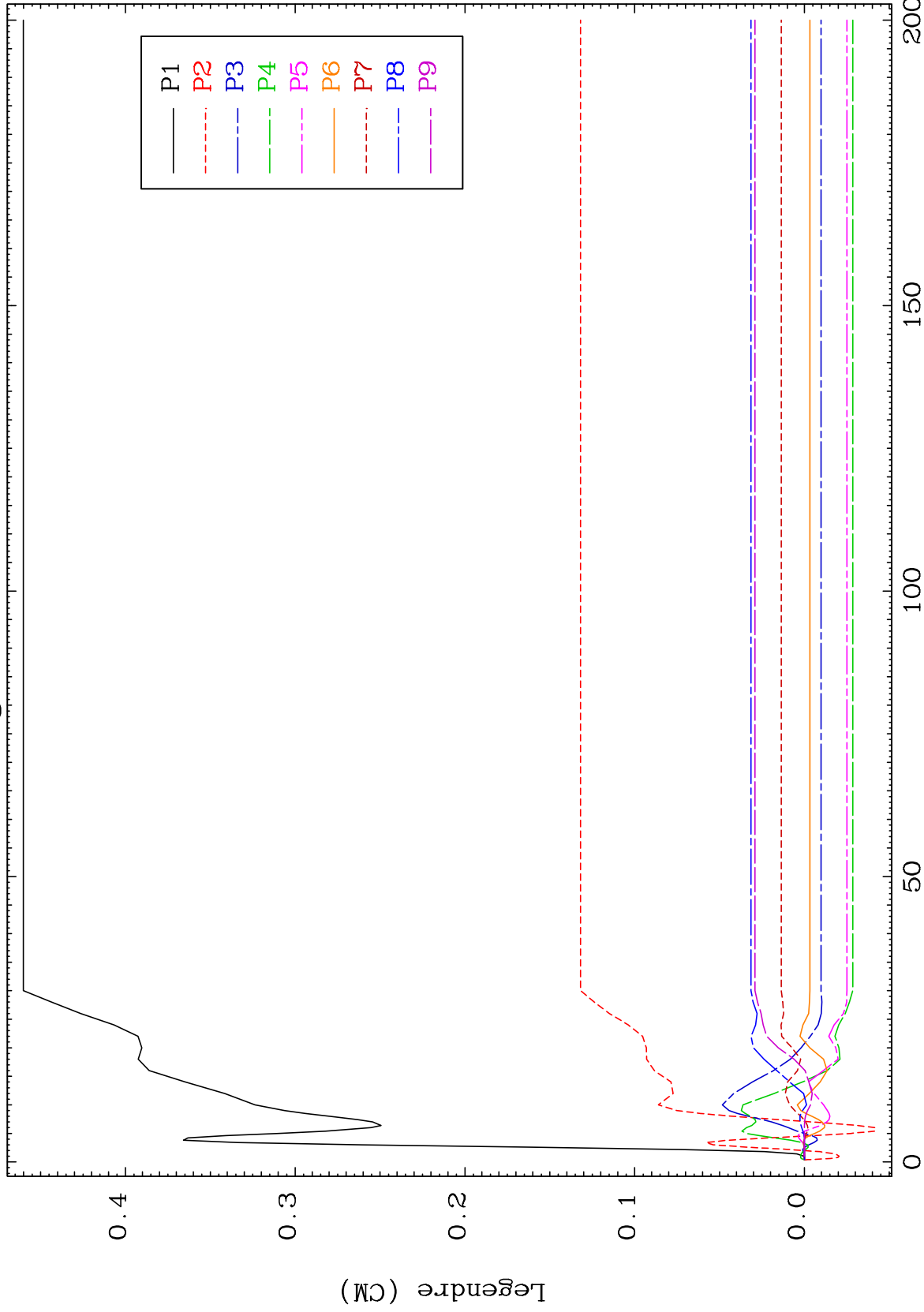
Incident Energy (MeV)

108

MAT 6922

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

69-Tm-168



109

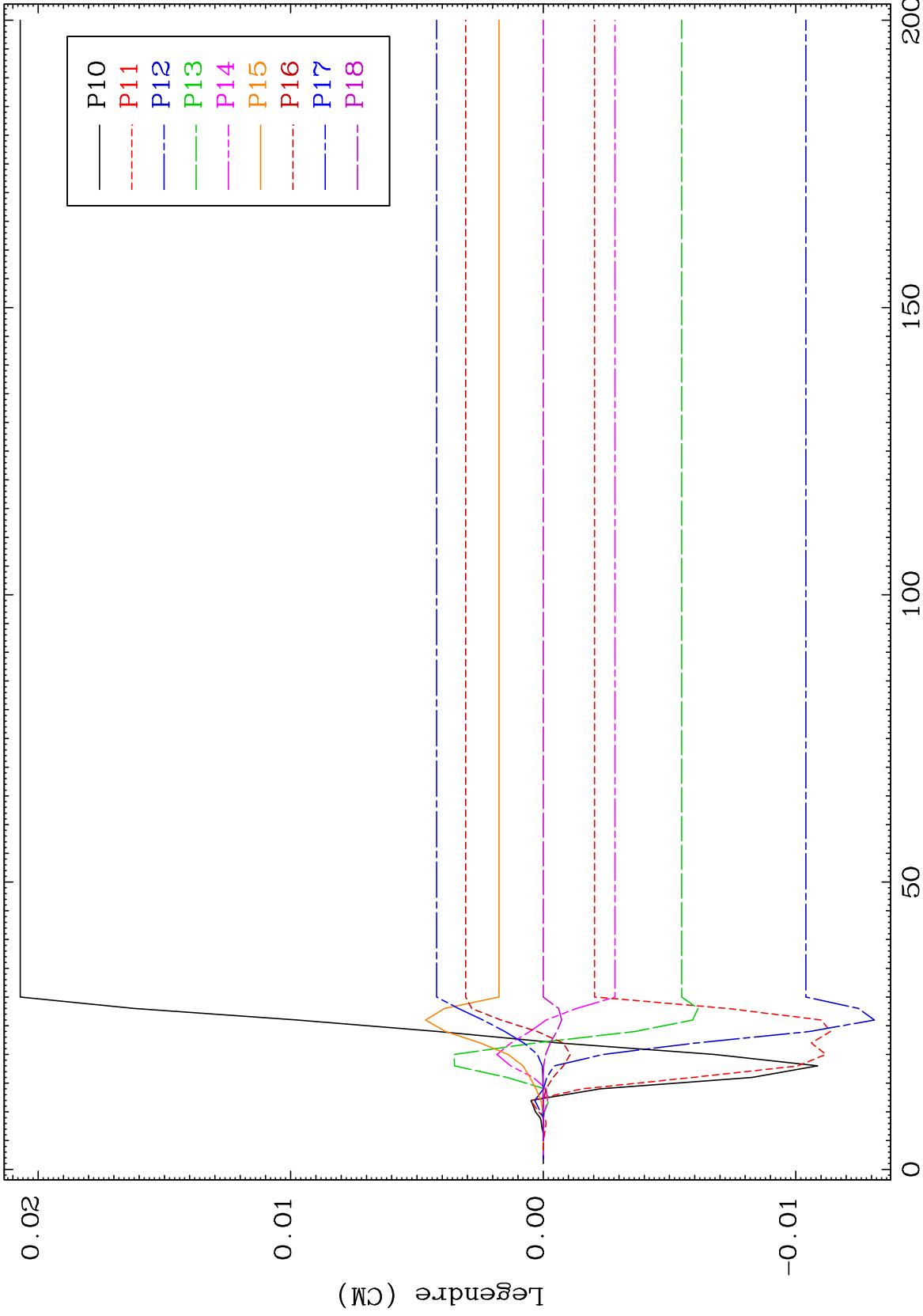
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

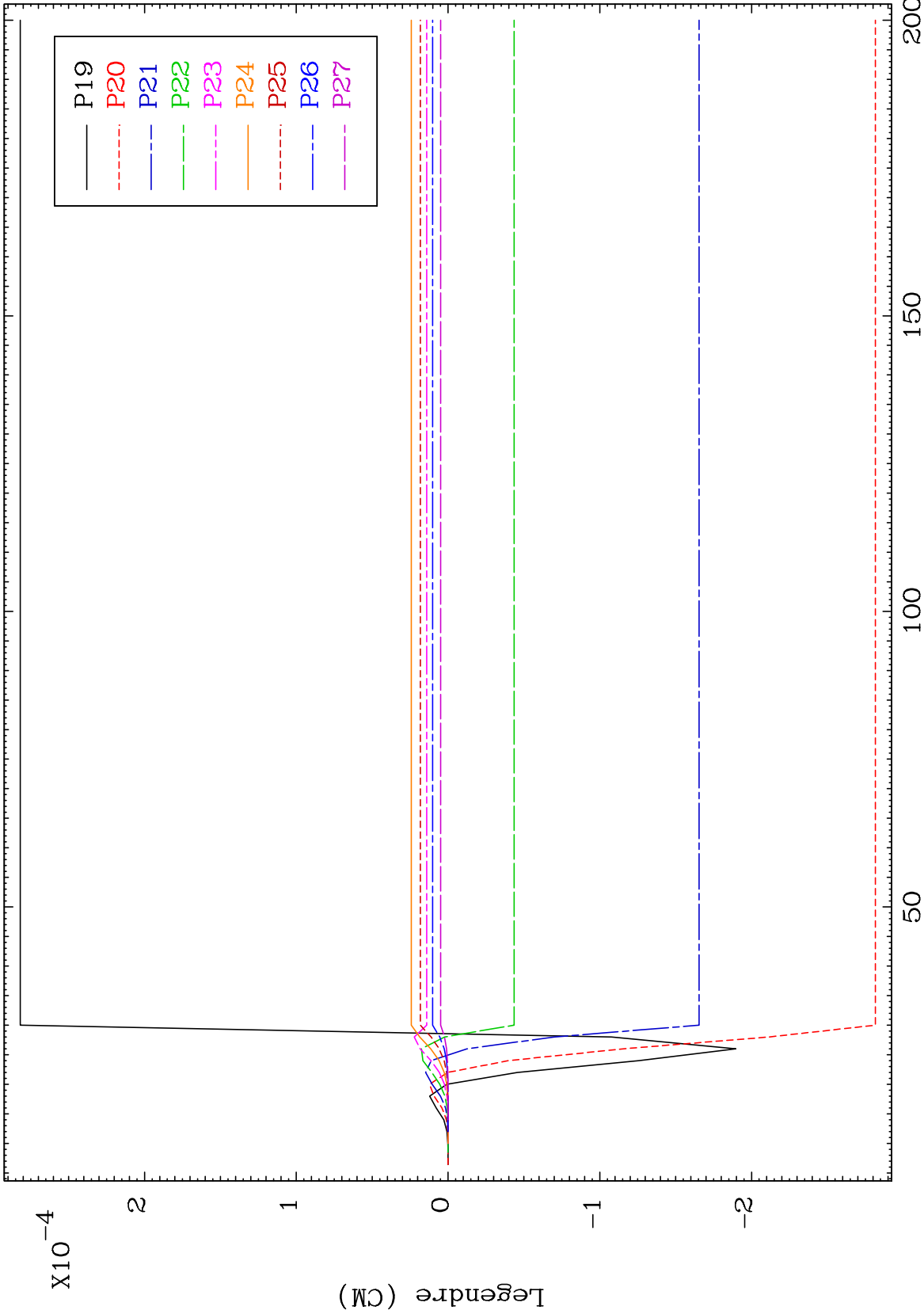
69-Tm-168



110

Incident Energy (MeV)

69-Tm-168

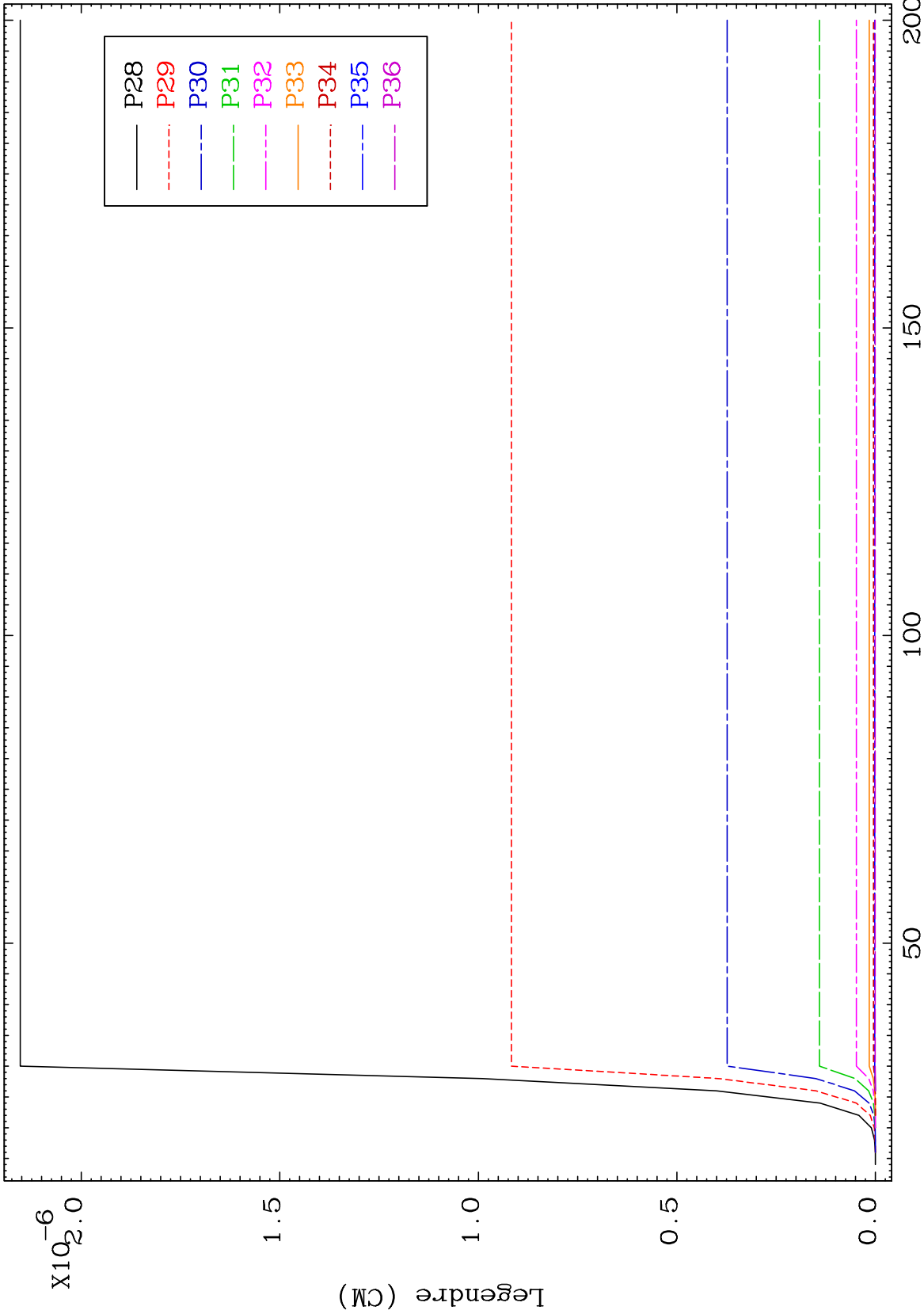




MAT 6922

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

69-Tm-168



112

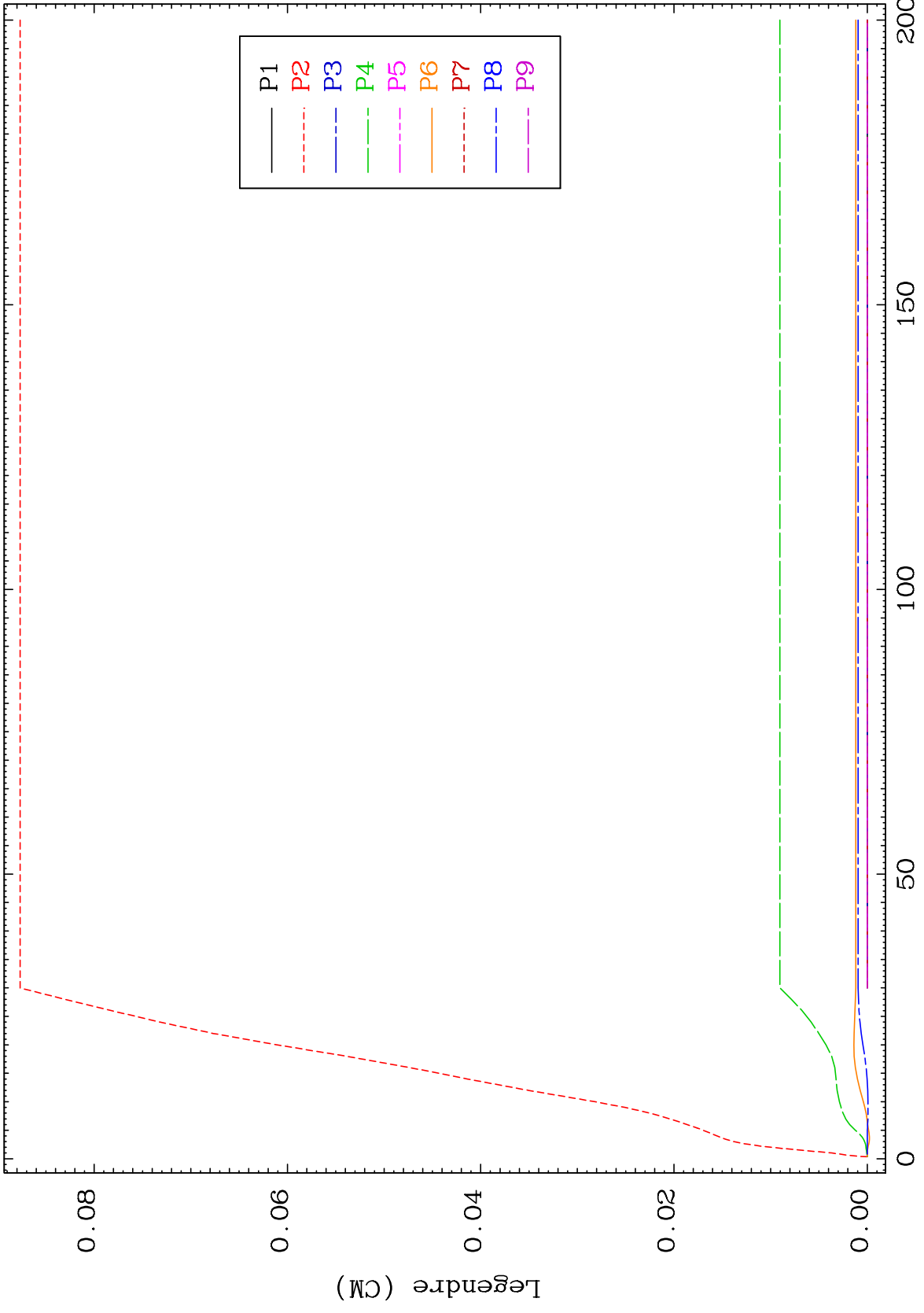
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



113

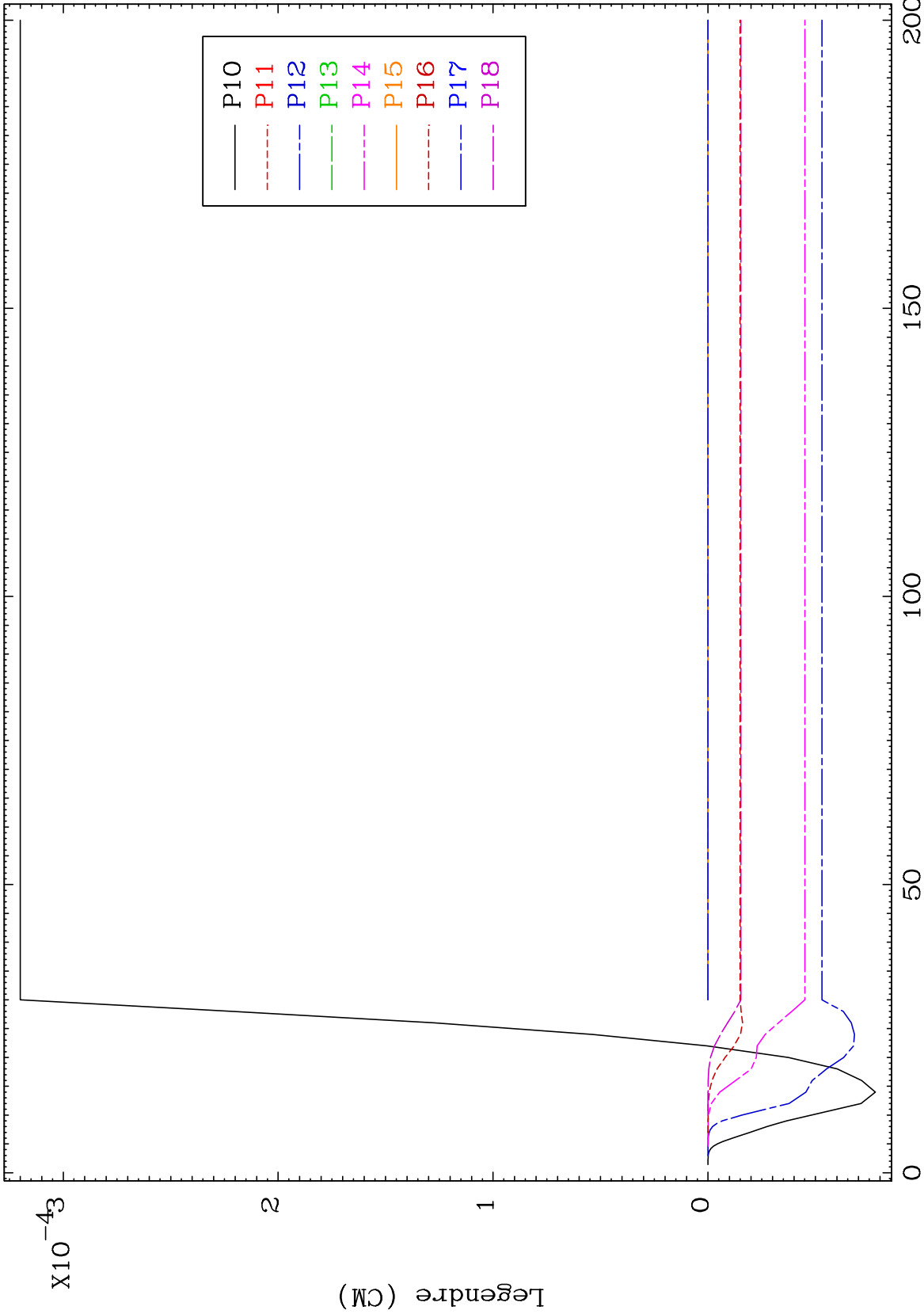
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



114

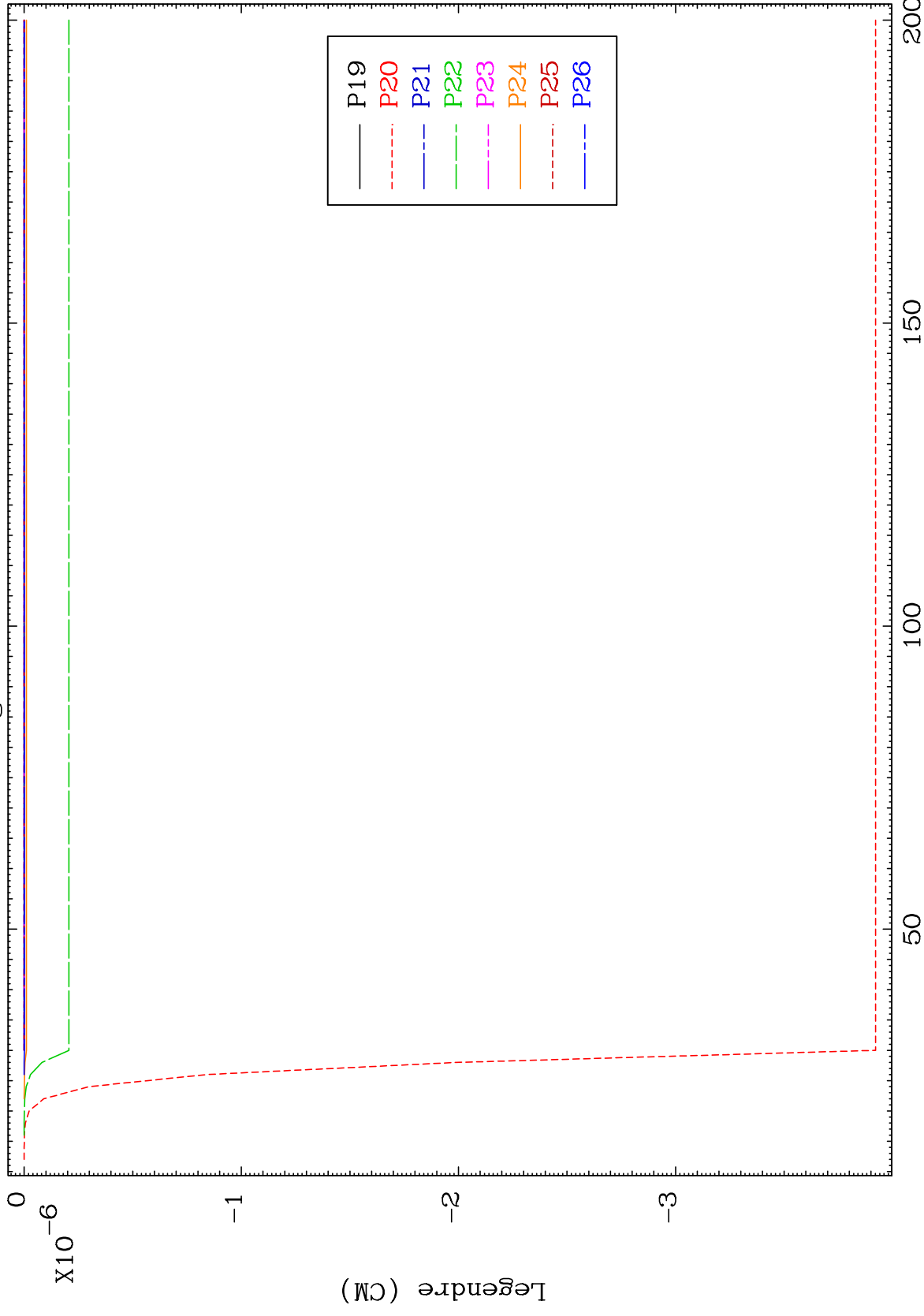
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

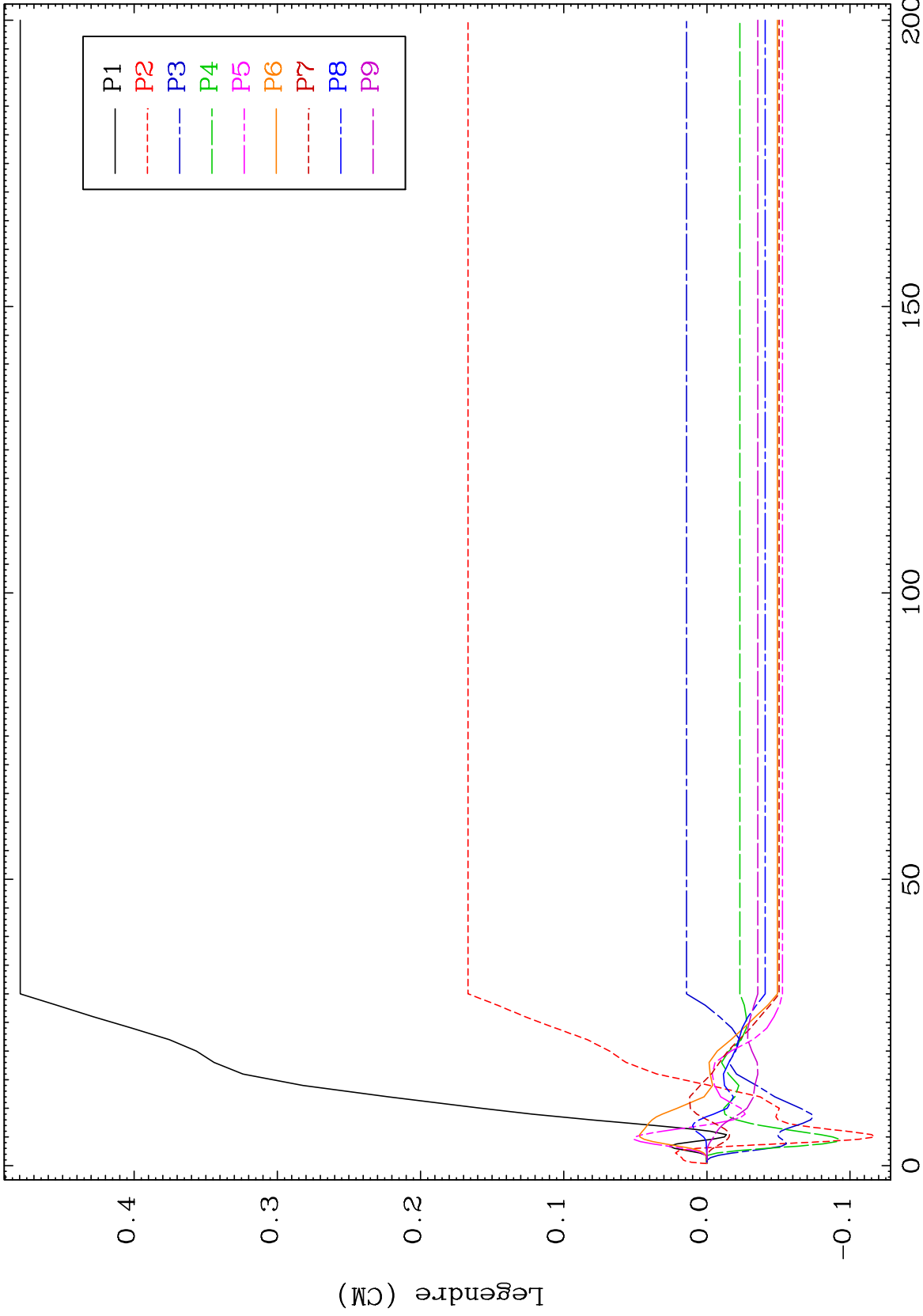
Incident Energy (MeV)

115

MAT 6922

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

69-Tm-168



116

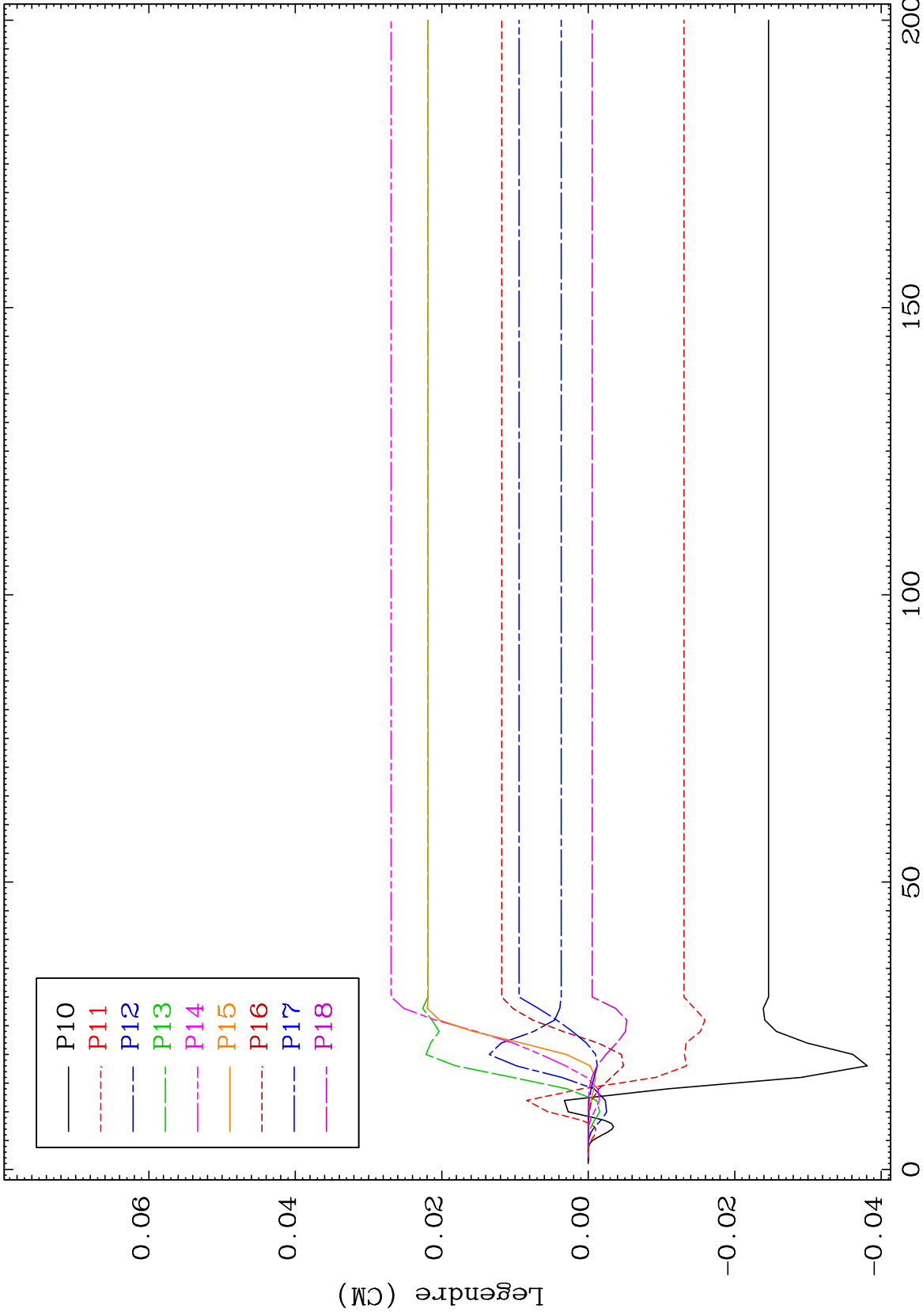
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



117

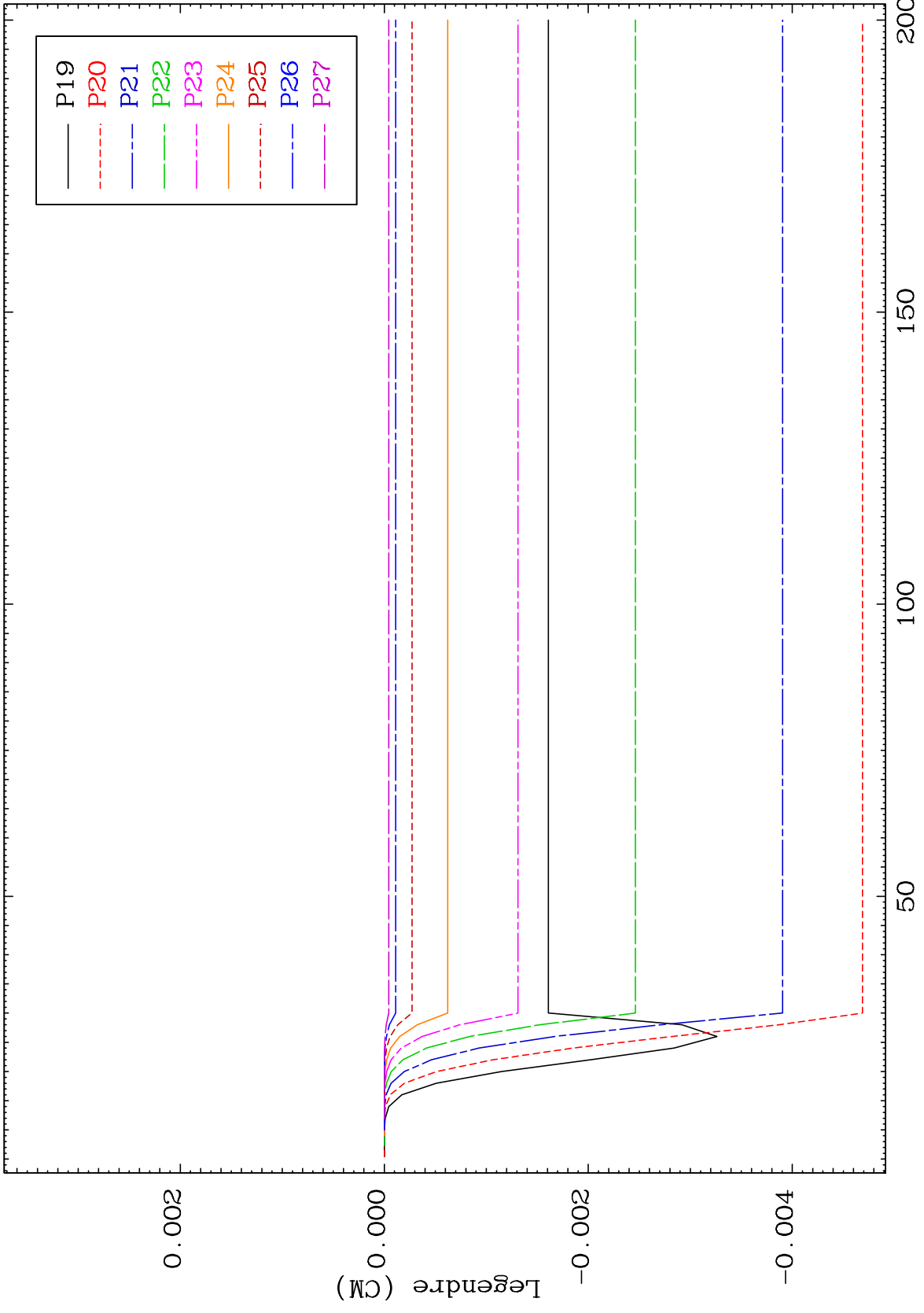
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



118

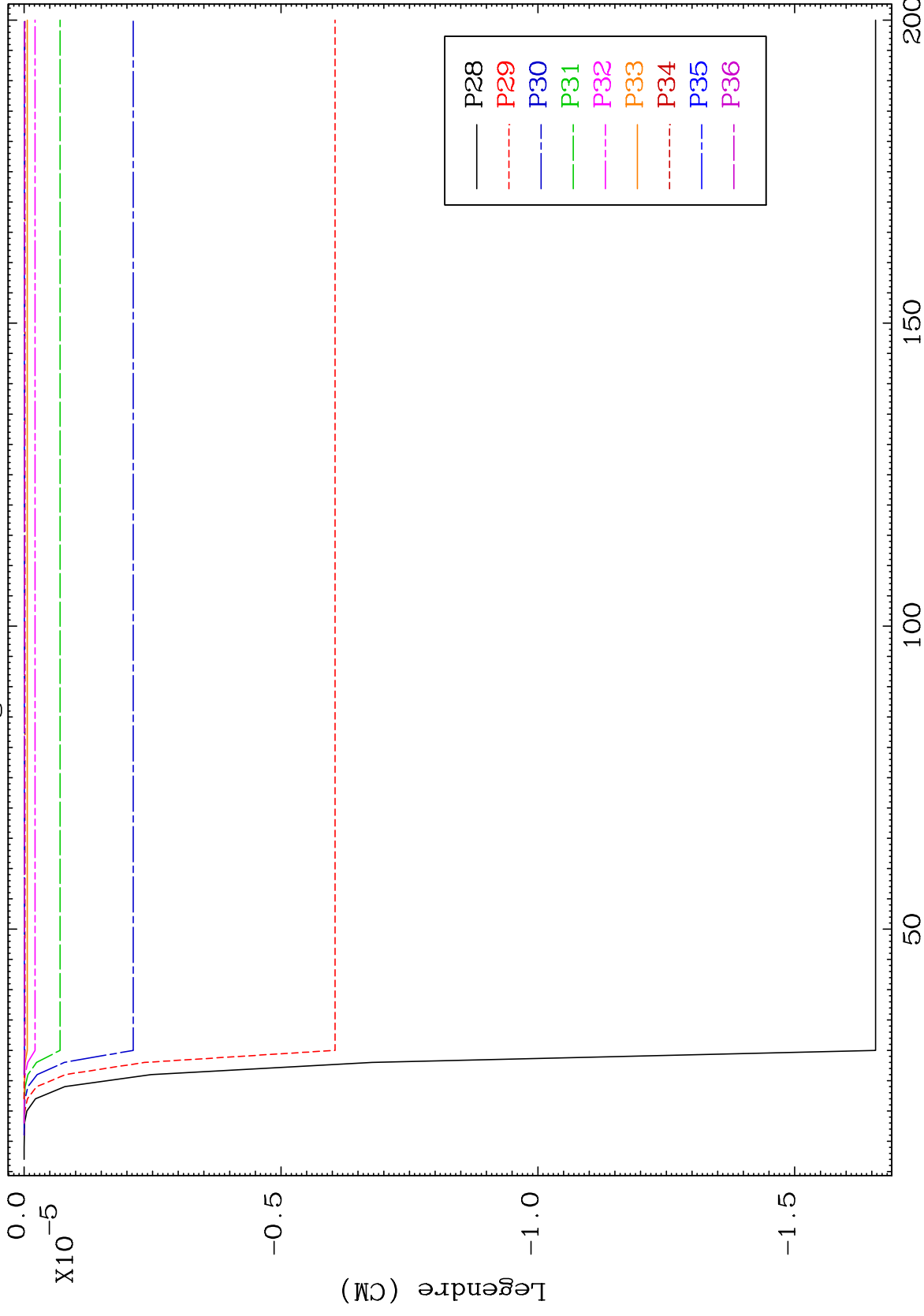
Incident Energy (MeV)

69-Tm-168

MAT 6922

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

69-Tm-168



69-Tm-168

Incident Energy (MeV)

119

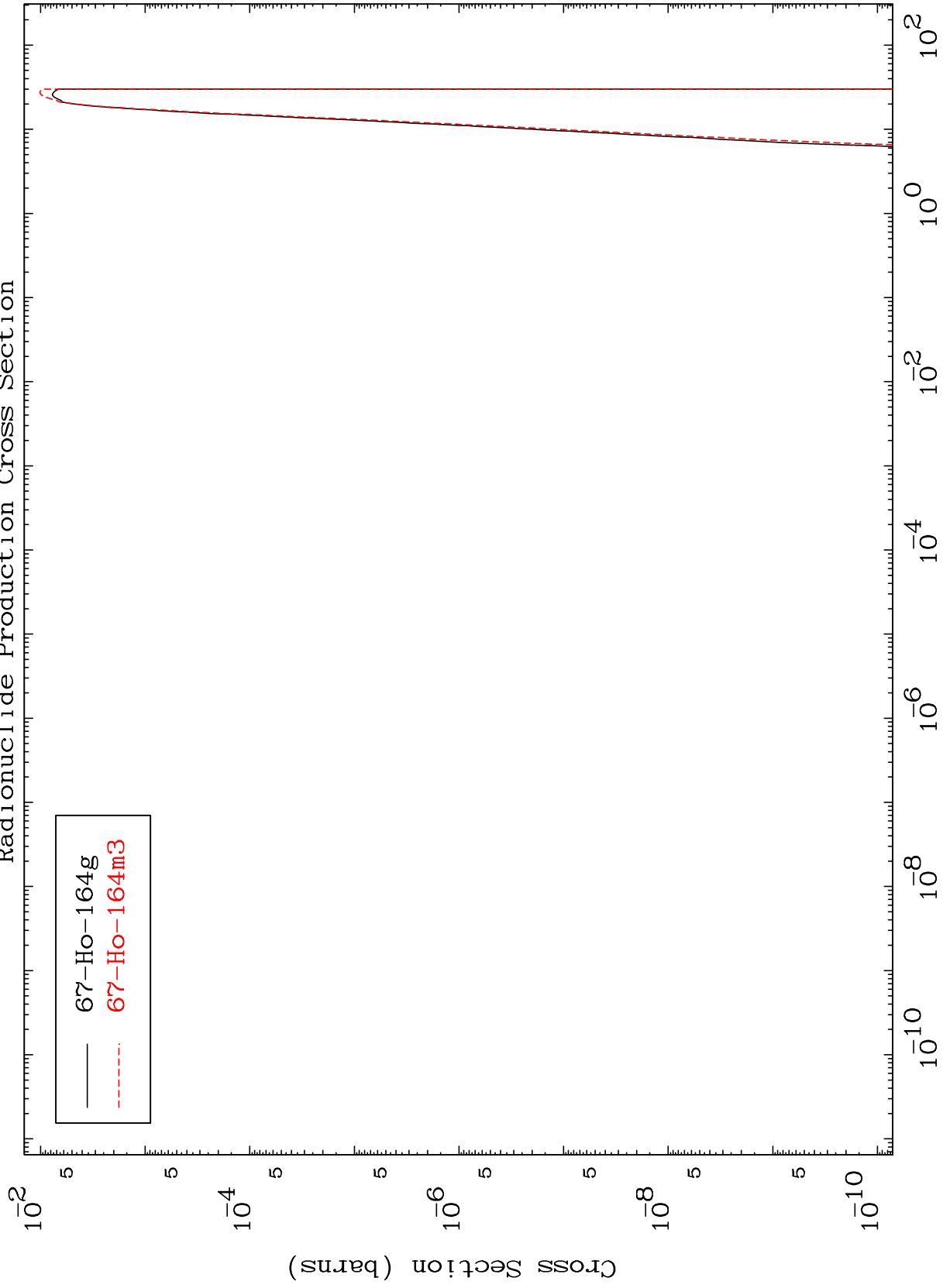


MAT 6922

(n,n')  $\alpha$

69-Tm-168

Radionuclide Production Cross Section



120

Incident Energy (MeV)

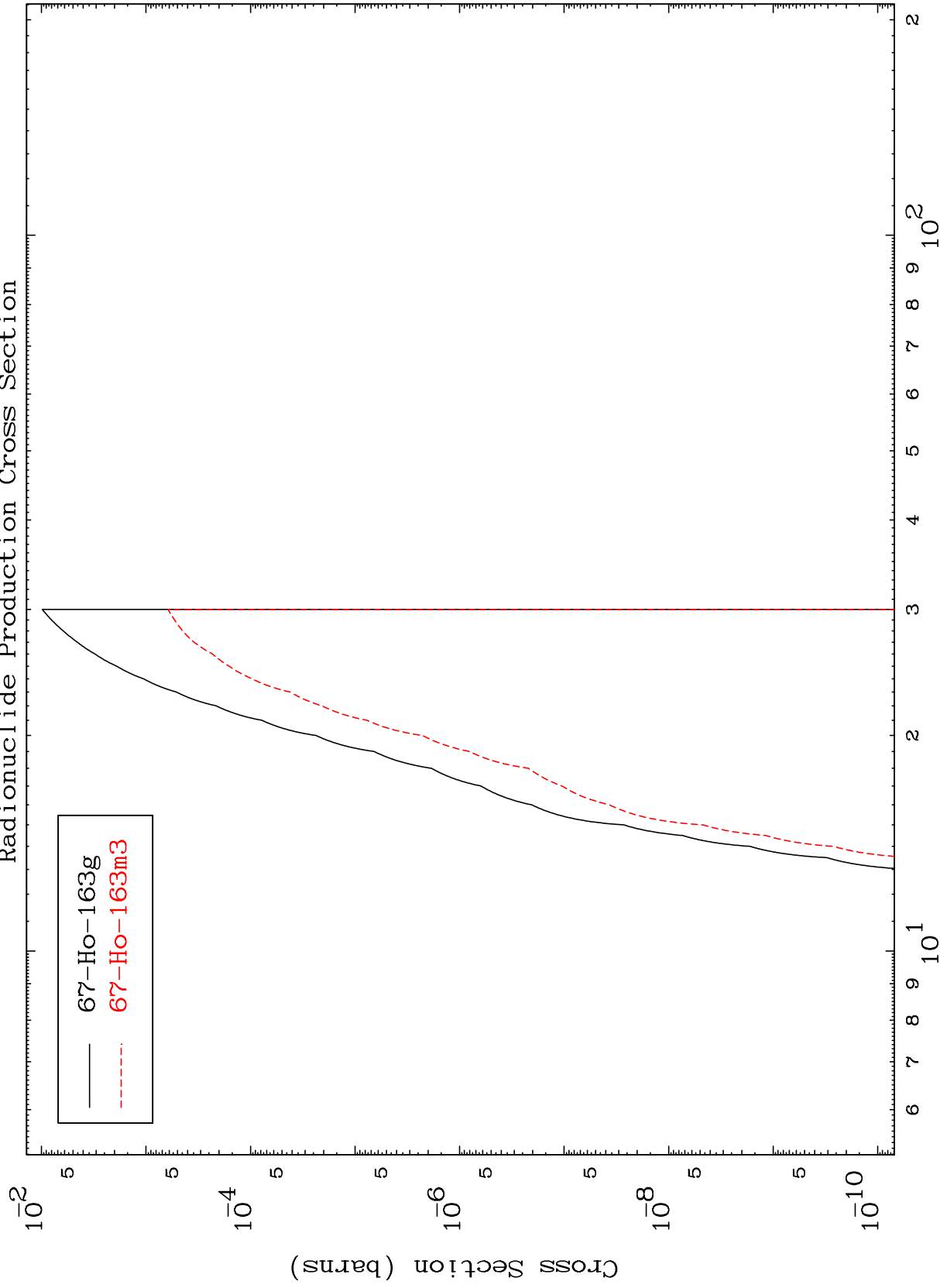
69-Tm-168

MAT 6922

$(n, 2n) \alpha$

69-Tm-168

Radionuclide Production Cross Section



67-Ho-163g  
67-Ho-163m3

121

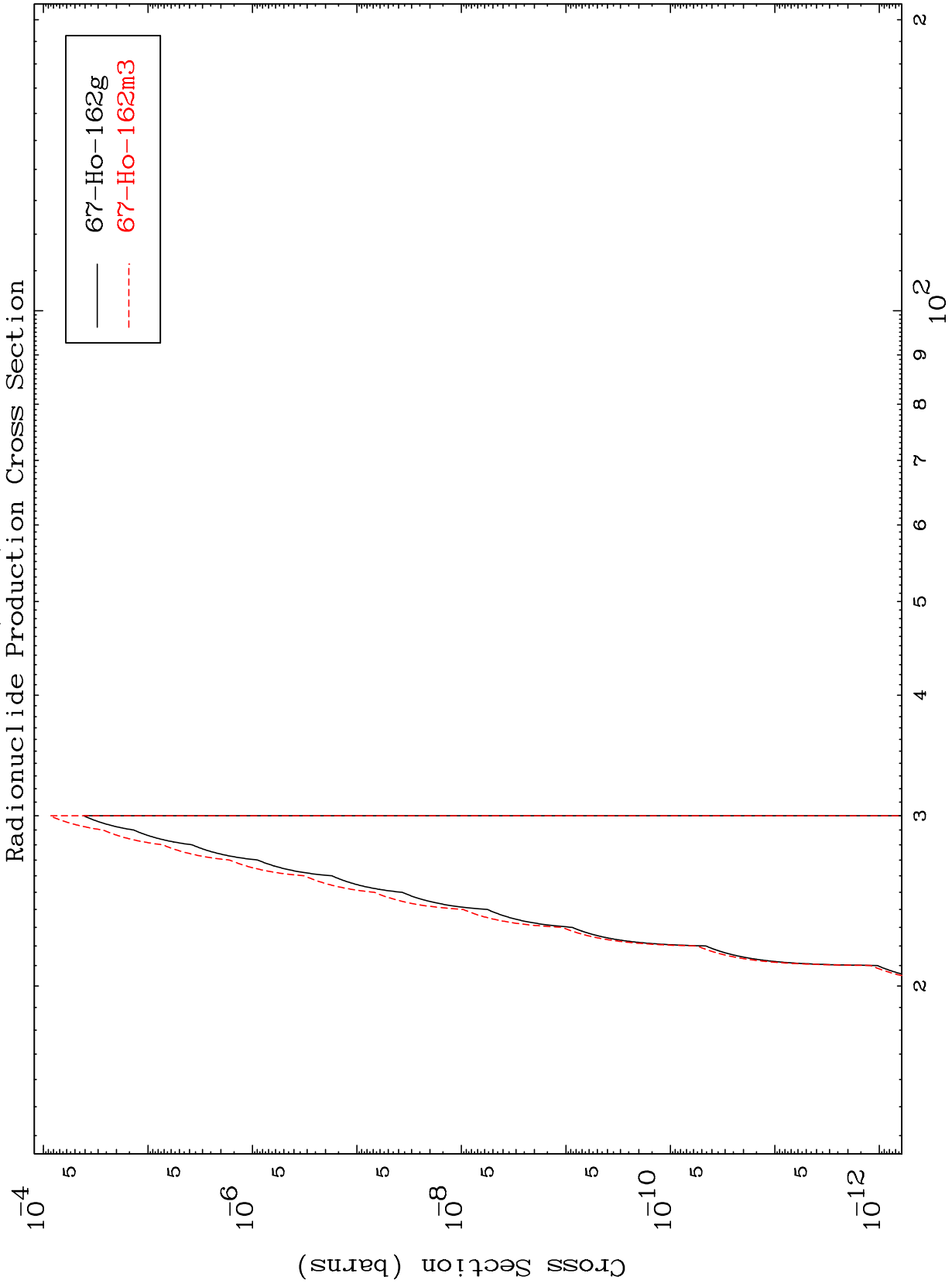
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,3n)  $\alpha$

69-Tm-168



122

69-Tm-168

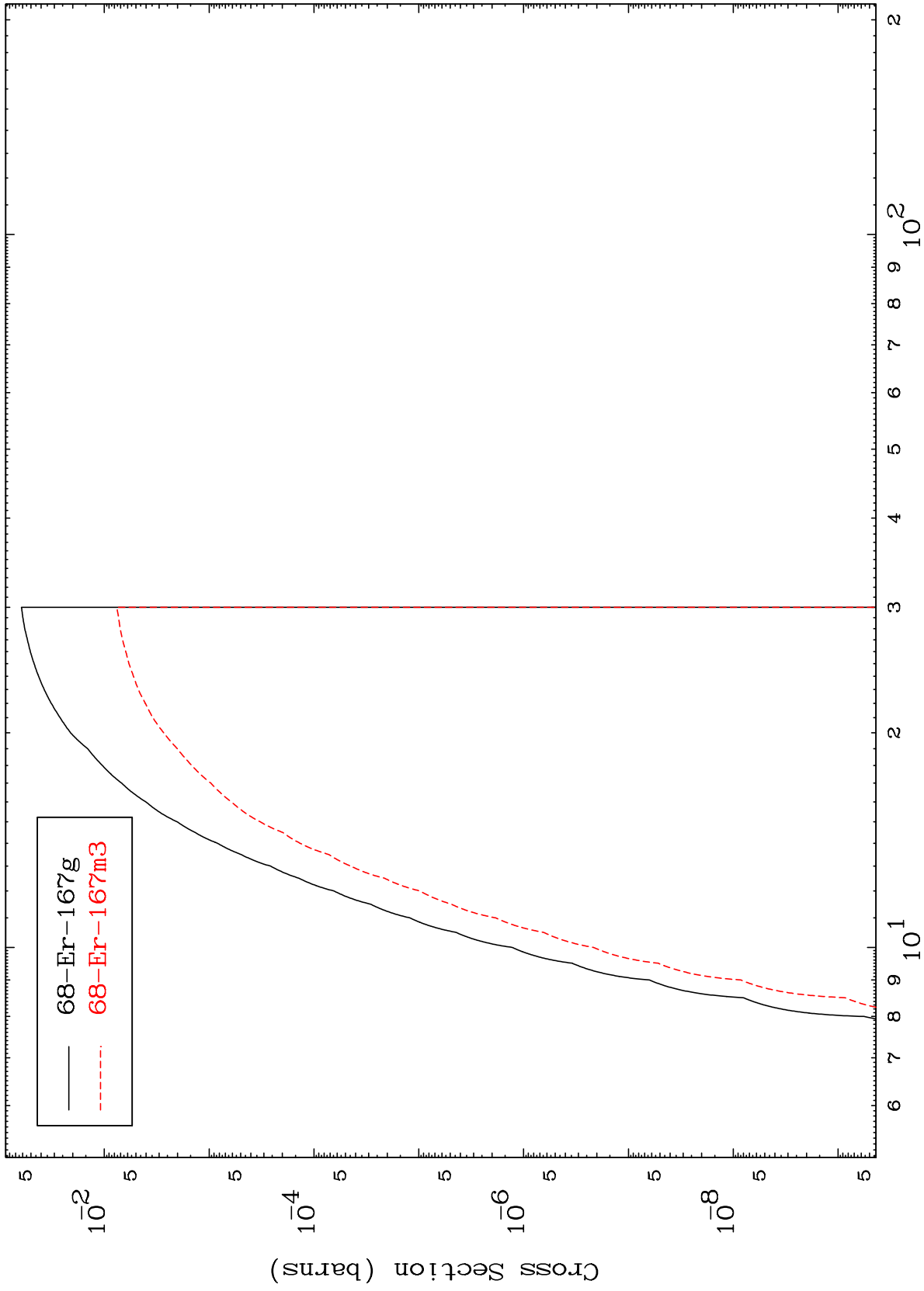
69-Tm-168

MAT 6922

(n,n') p

69-Tm-168

Radionuclide Production Cross Section



68-Er-167g  
68-Er-167m3

123

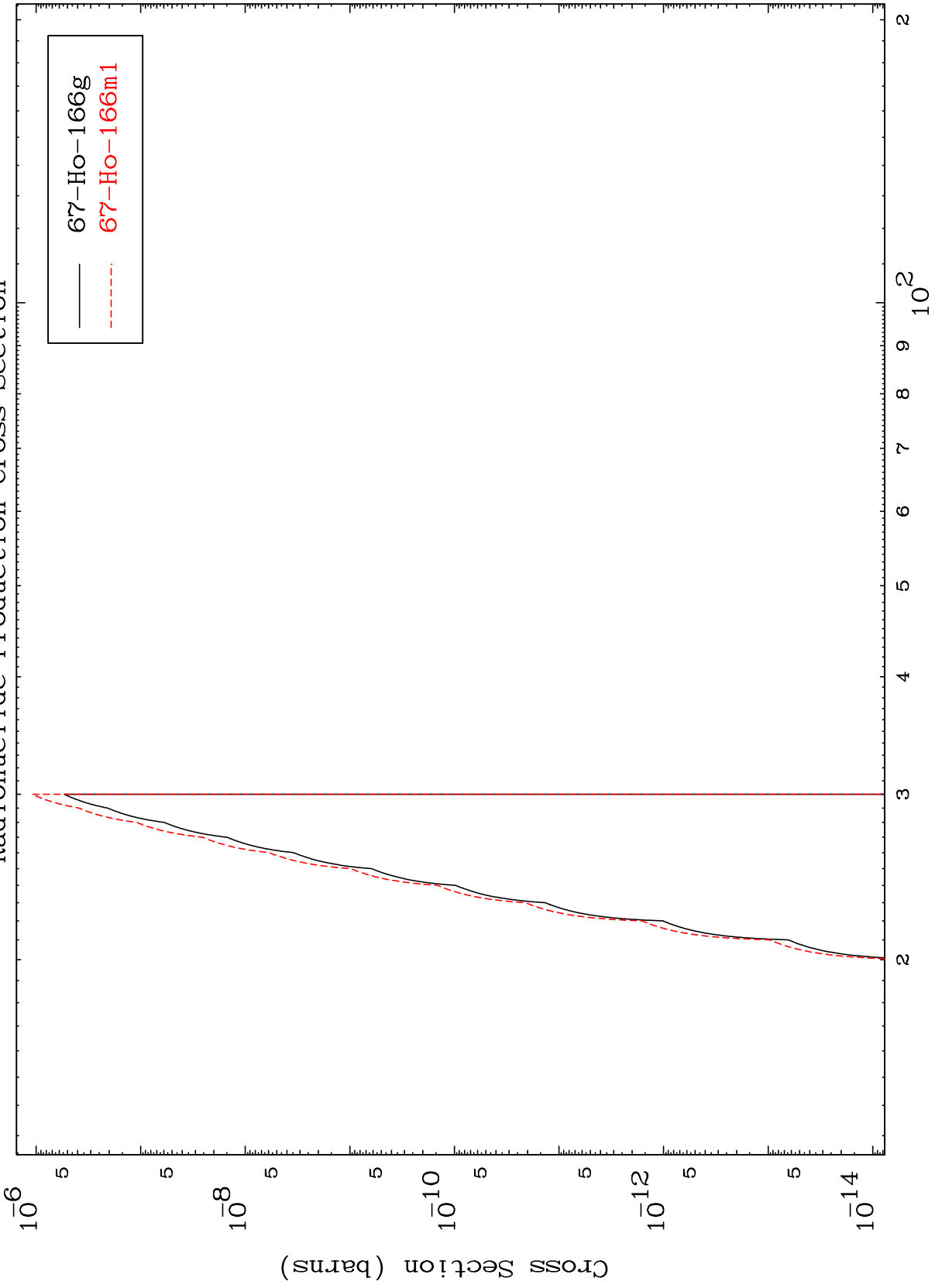
Incident Energy (MeV)

69-Tm-168

MAT 6922

69-Tm-168

(n,2n) p  
Radionuclide Production Cross Section



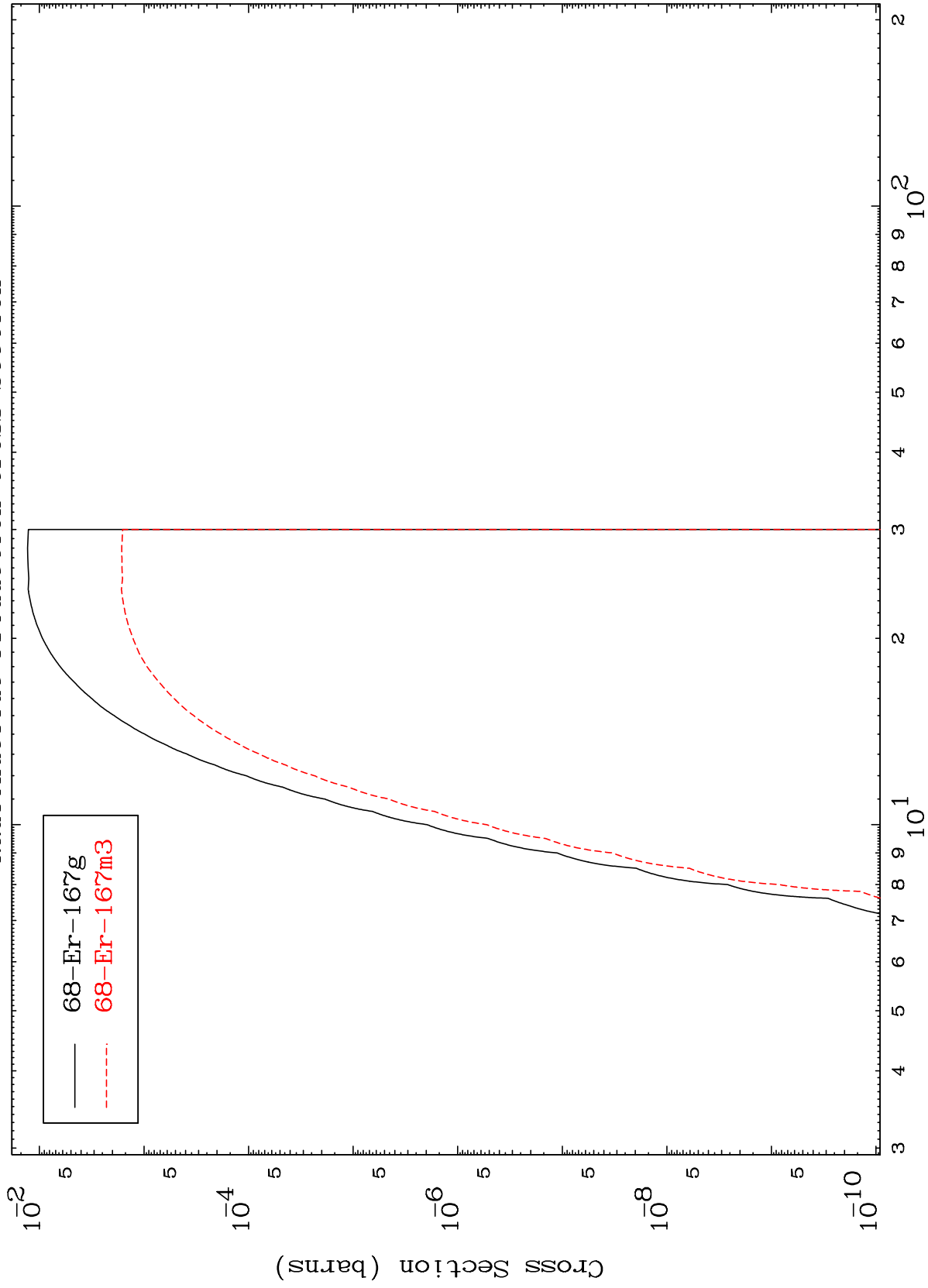
124

69-Tm-168

MAT 6922

69-Tm-168

(n,d)  
Radionuclide Production Cross Section



125

Incident Energy (MeV)

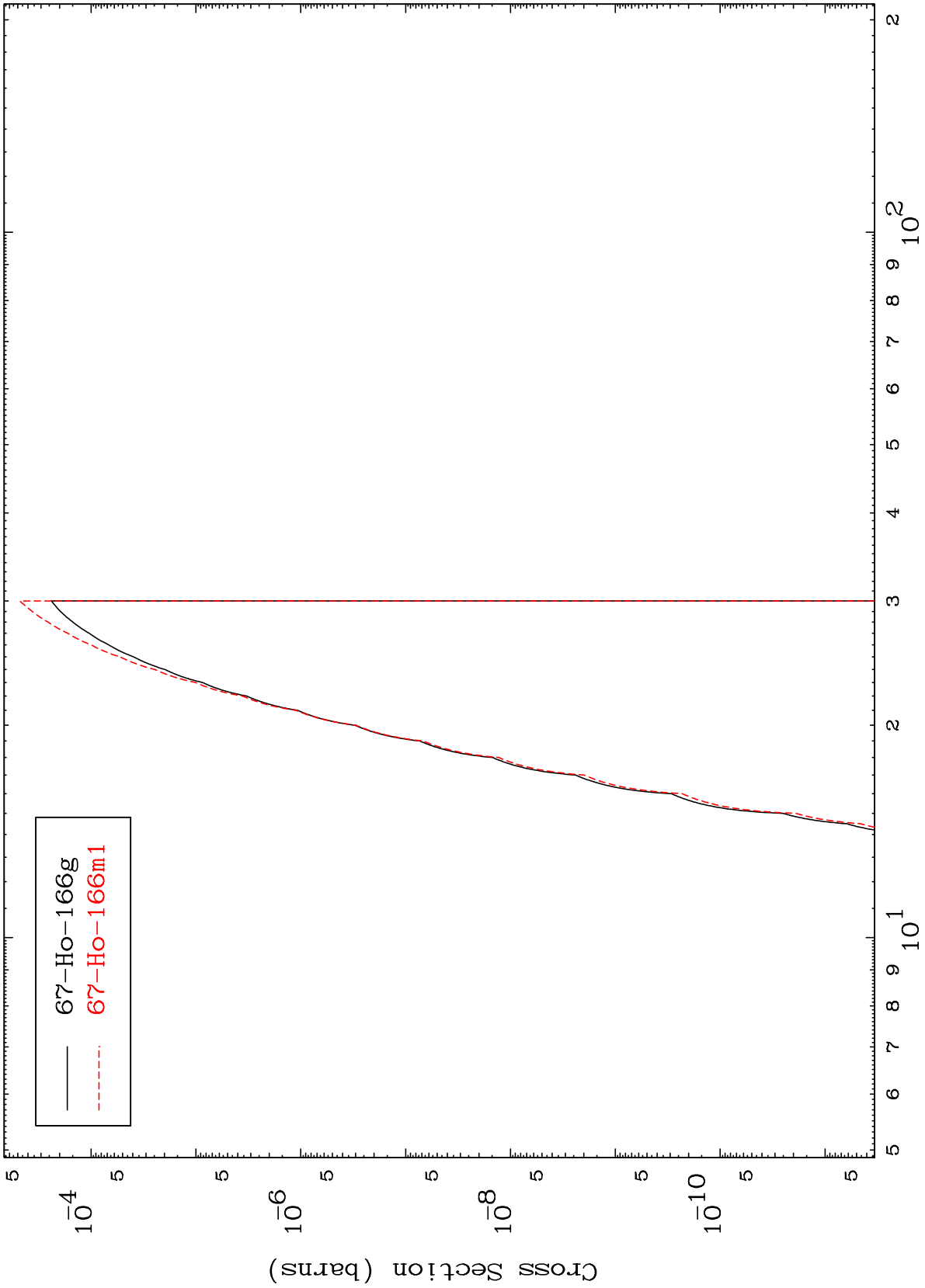
69-Tm-168

MAT 6922

(n, He-3)

69-Tm-168

Radionuclide Production Cross Section



67-Ho-166g  
67-Ho-166m1

126

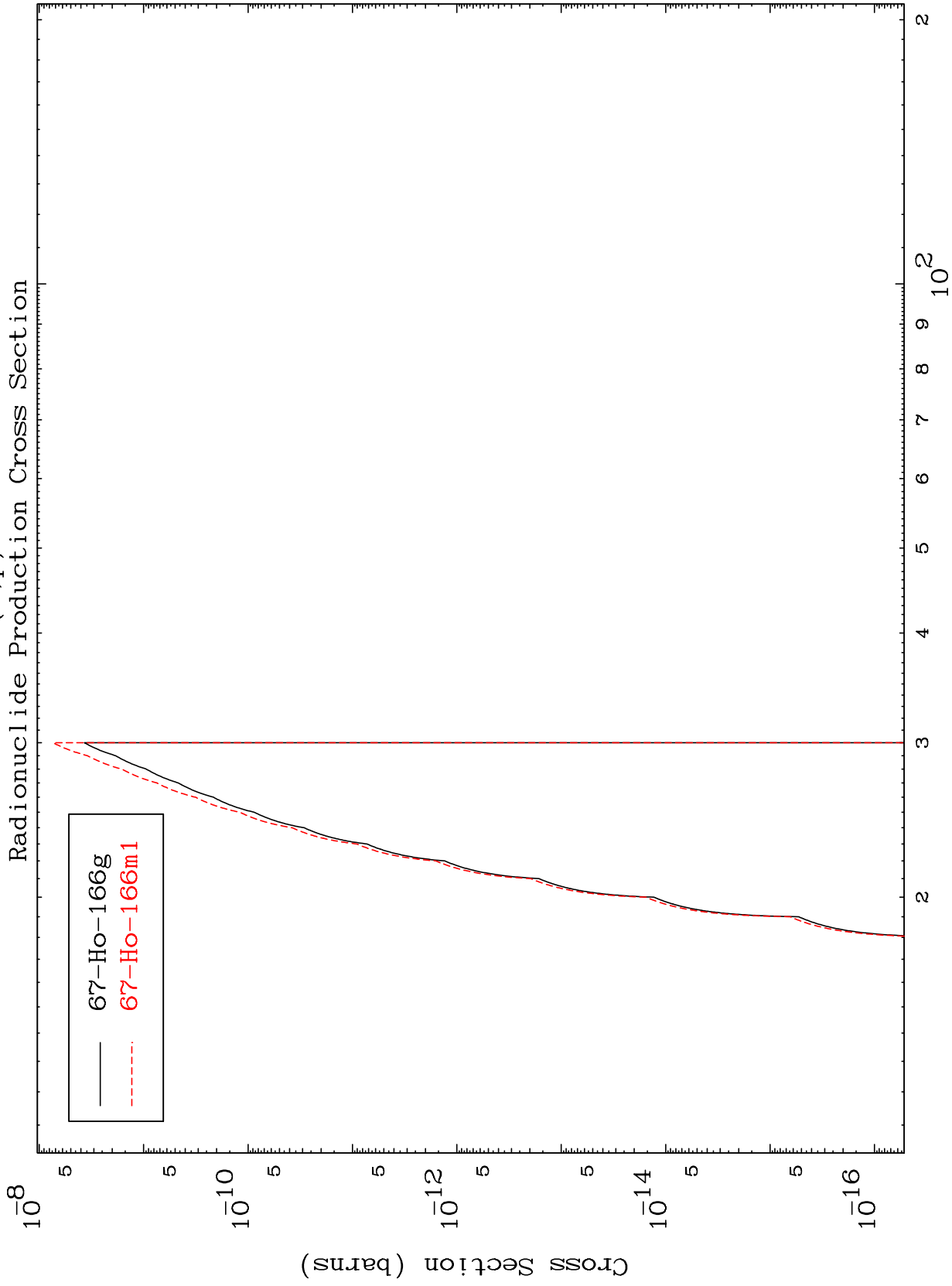
Incident Energy (MeV)

69-Tm-168

MAT 6922

(n,p) d

69-Tm-168



127

69-Tm-168