

Program EVALPLOT
(Version 2018-1)

by

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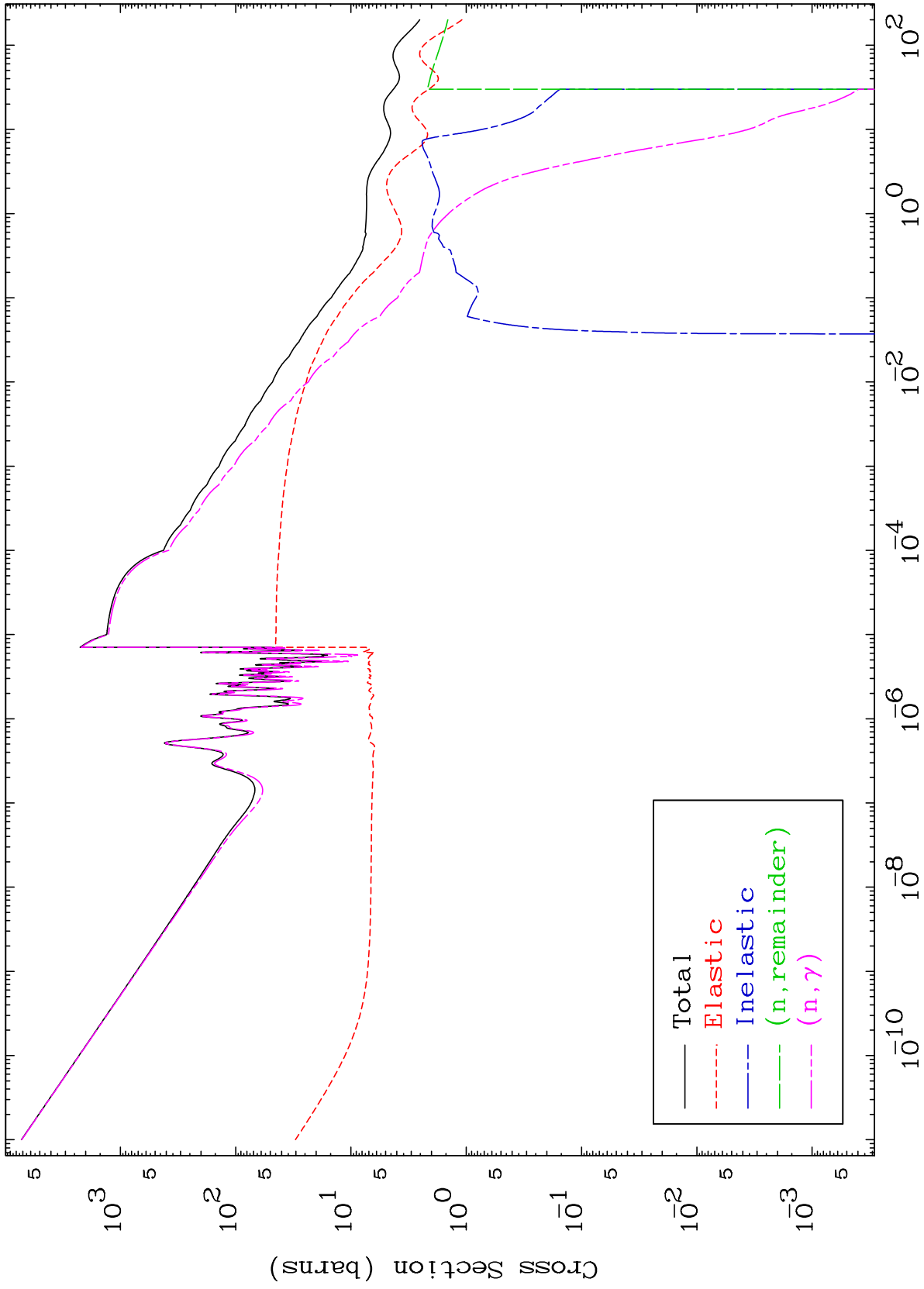
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6910

Major
293 Kelvin Cross Sections

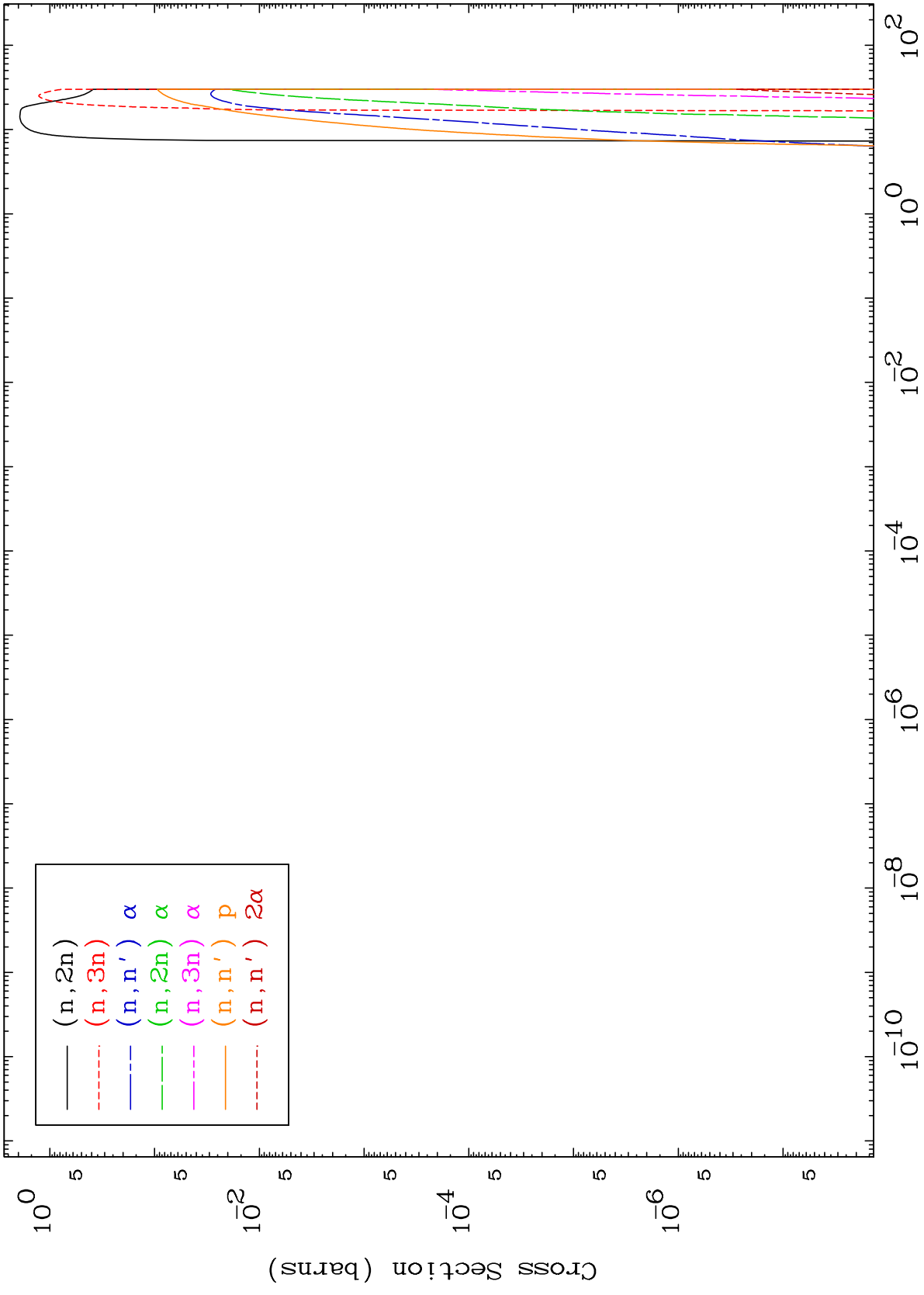
69-Tm-164

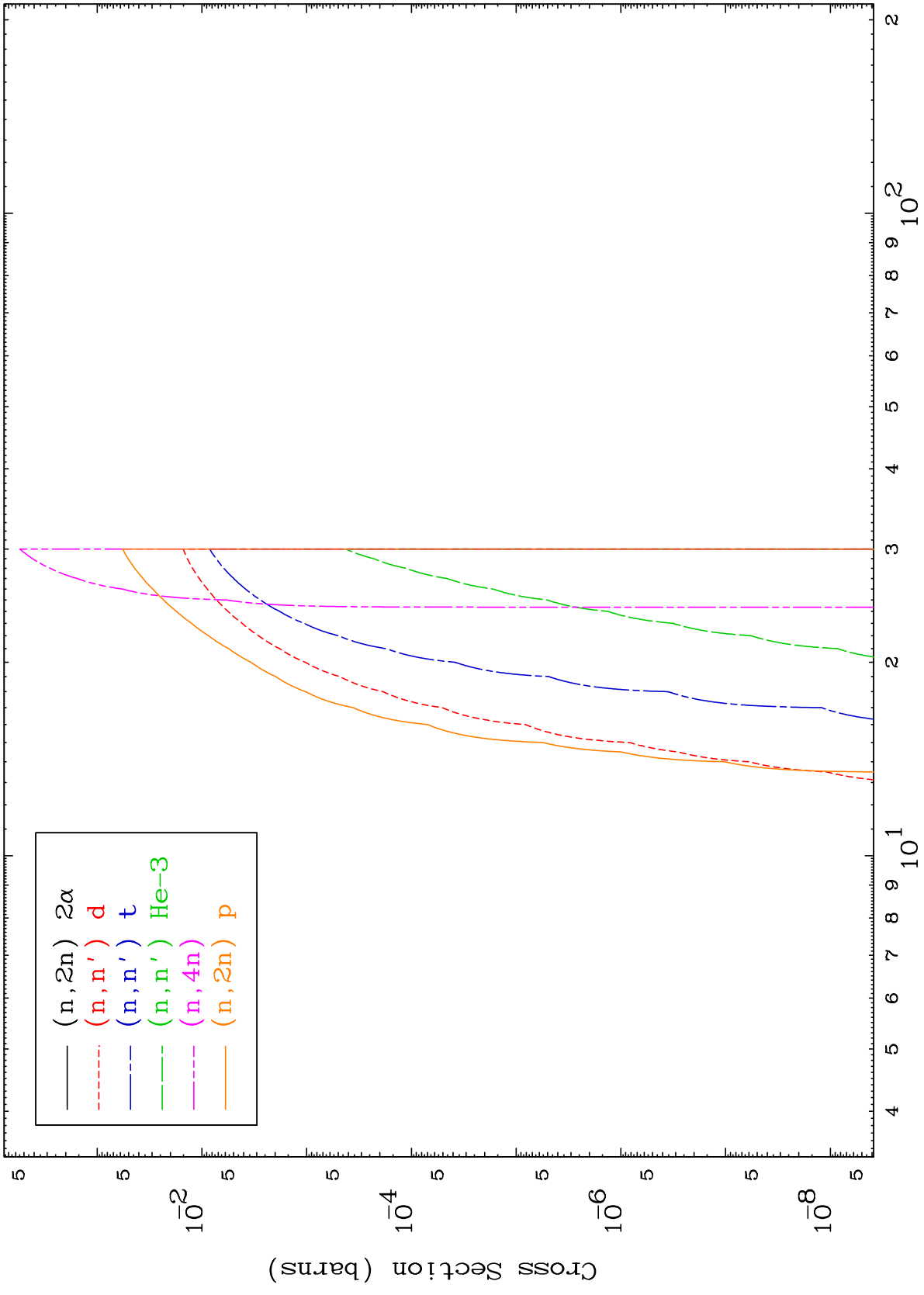


MAT 6910

Neutron Production 293 Kelvin Cross Sections

69-Tm-164

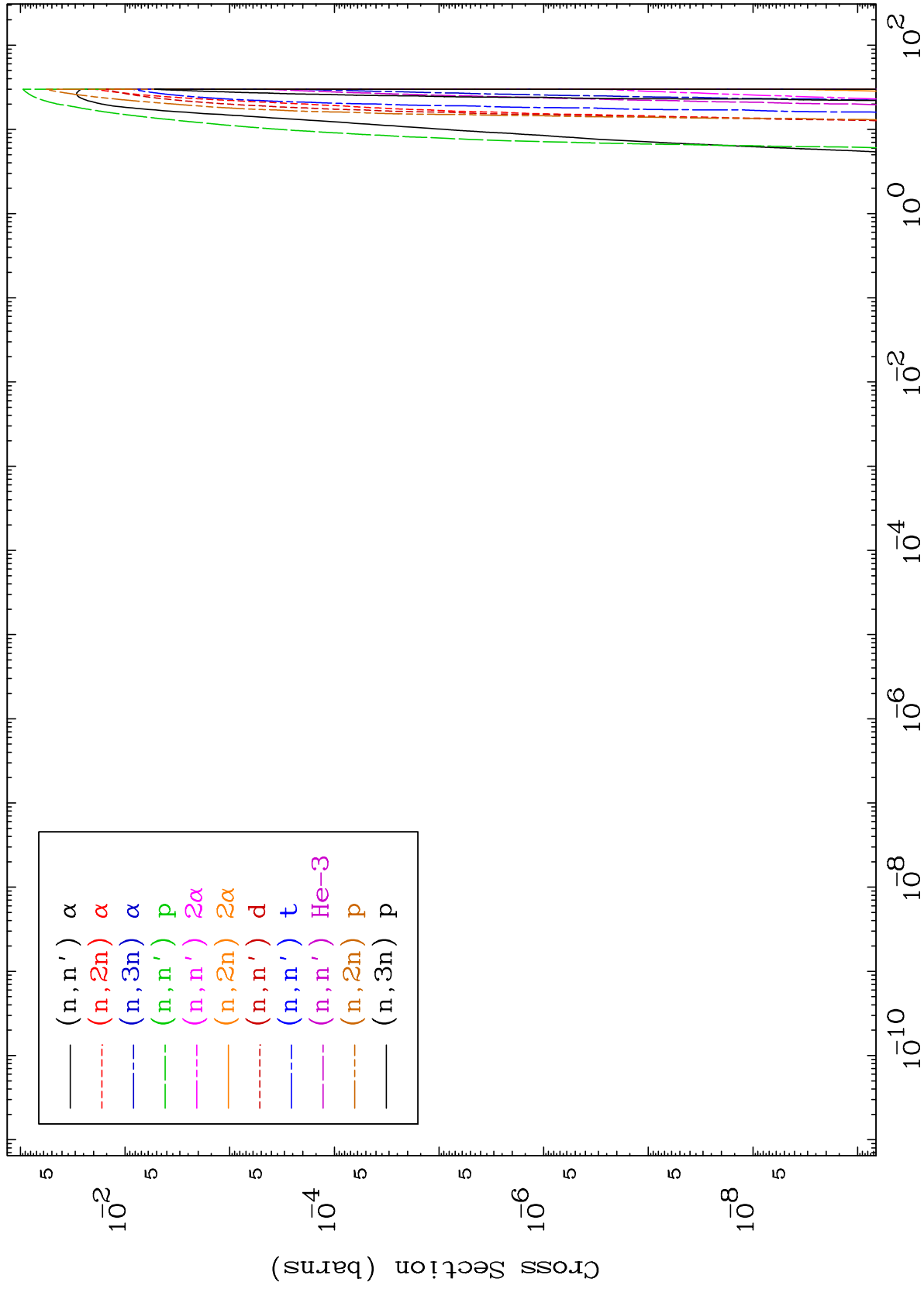




MAT 6910

293 Kelvin Cross Sections

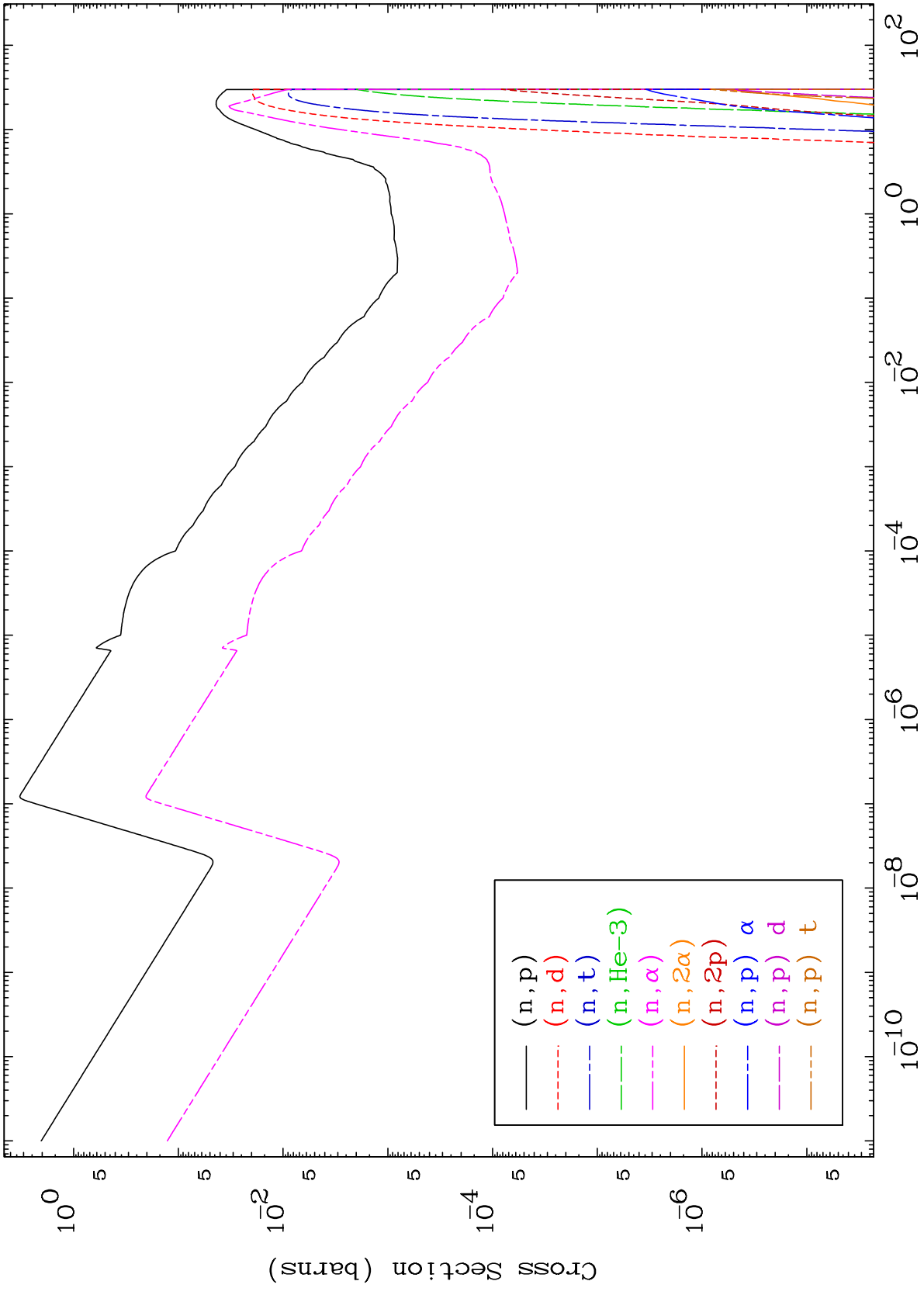
69-Tm-164



MAT 6910

Charged Particle
293 Kelvin Cross Sections

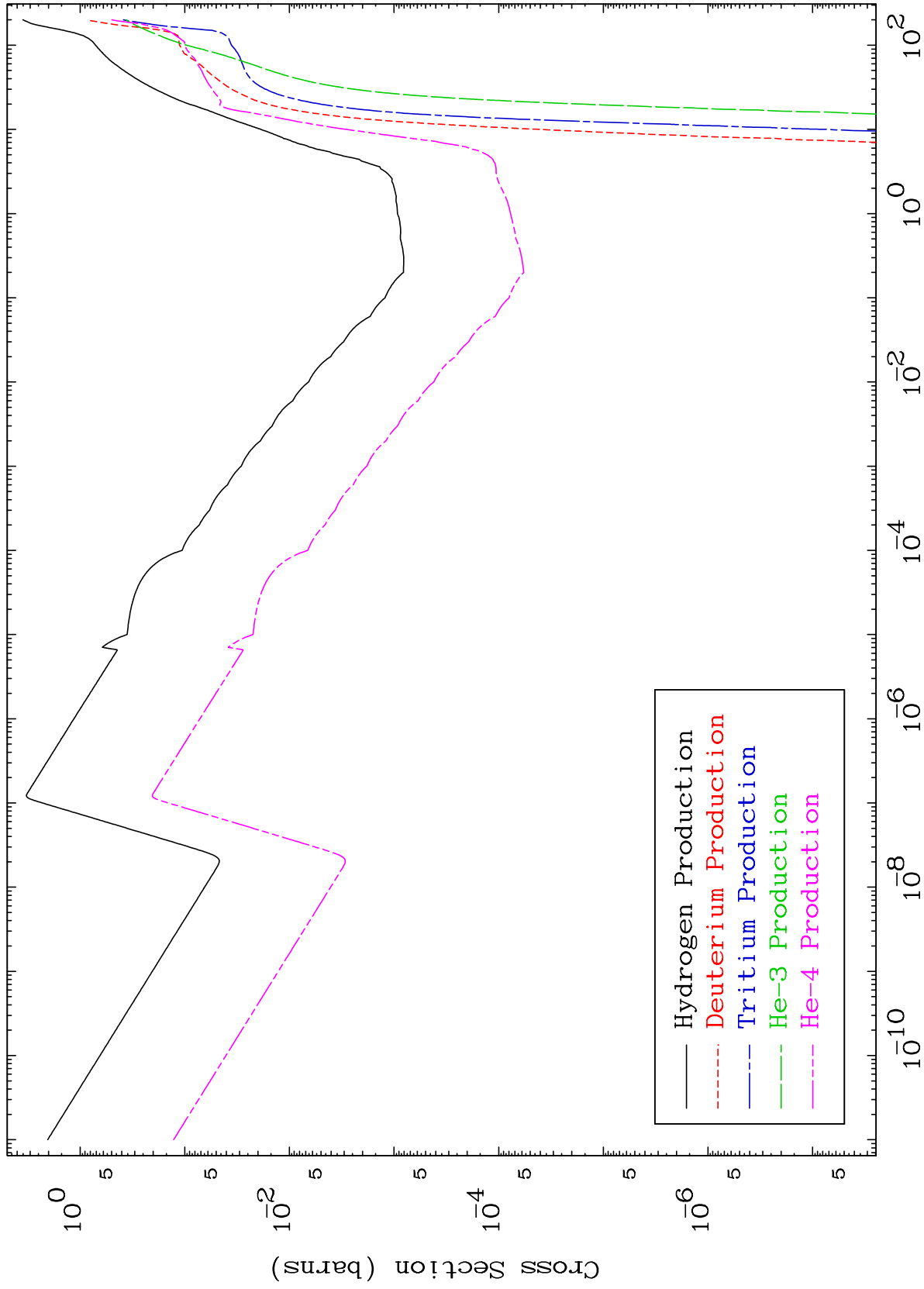
69-Tm-164



MAT 6910

Particle Production
293 Kelvin Cross Sections

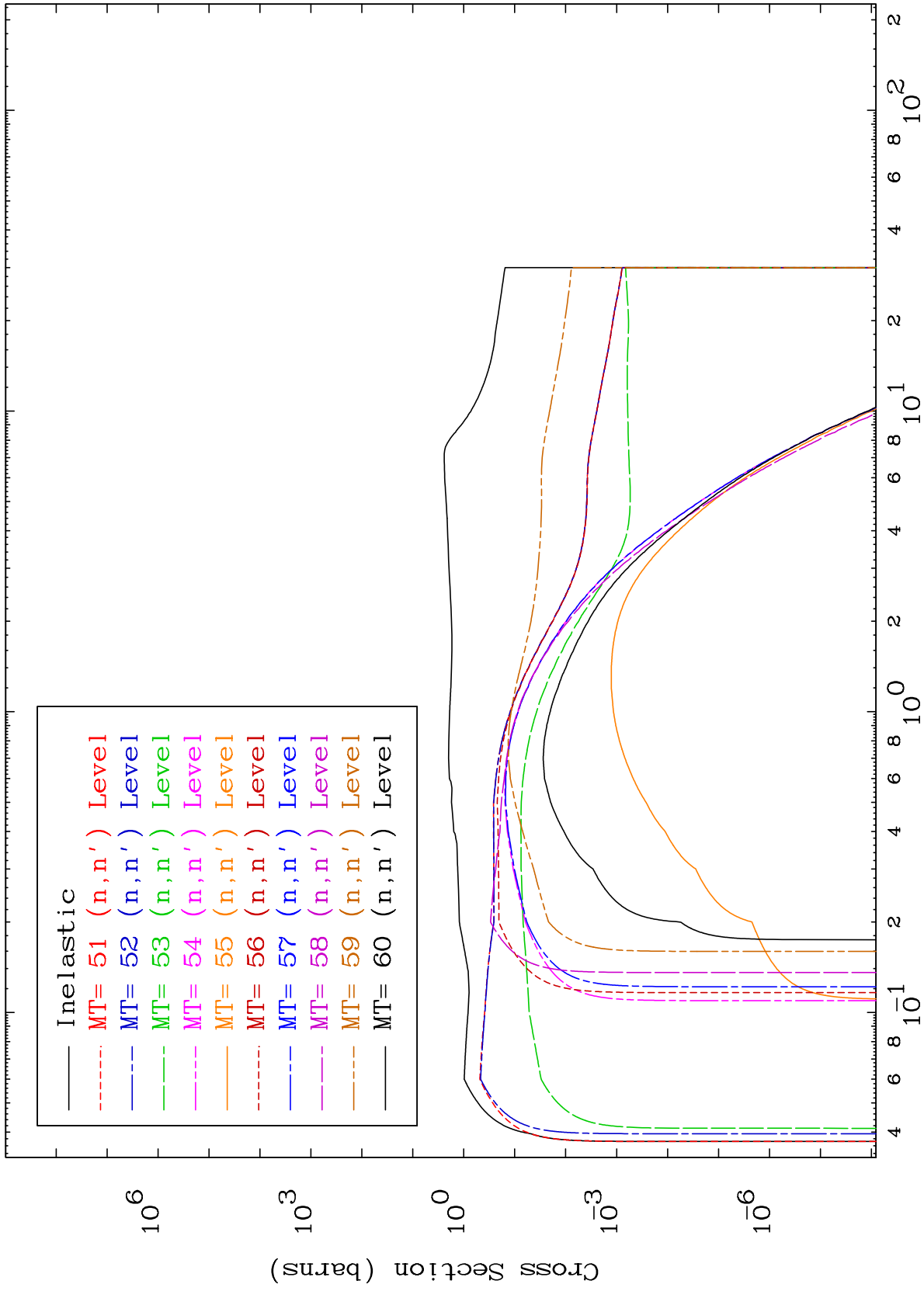
69-Tm-164



MAT 6910

(n,n') Level
293 Kelvin Cross Sections

69-Tm-164

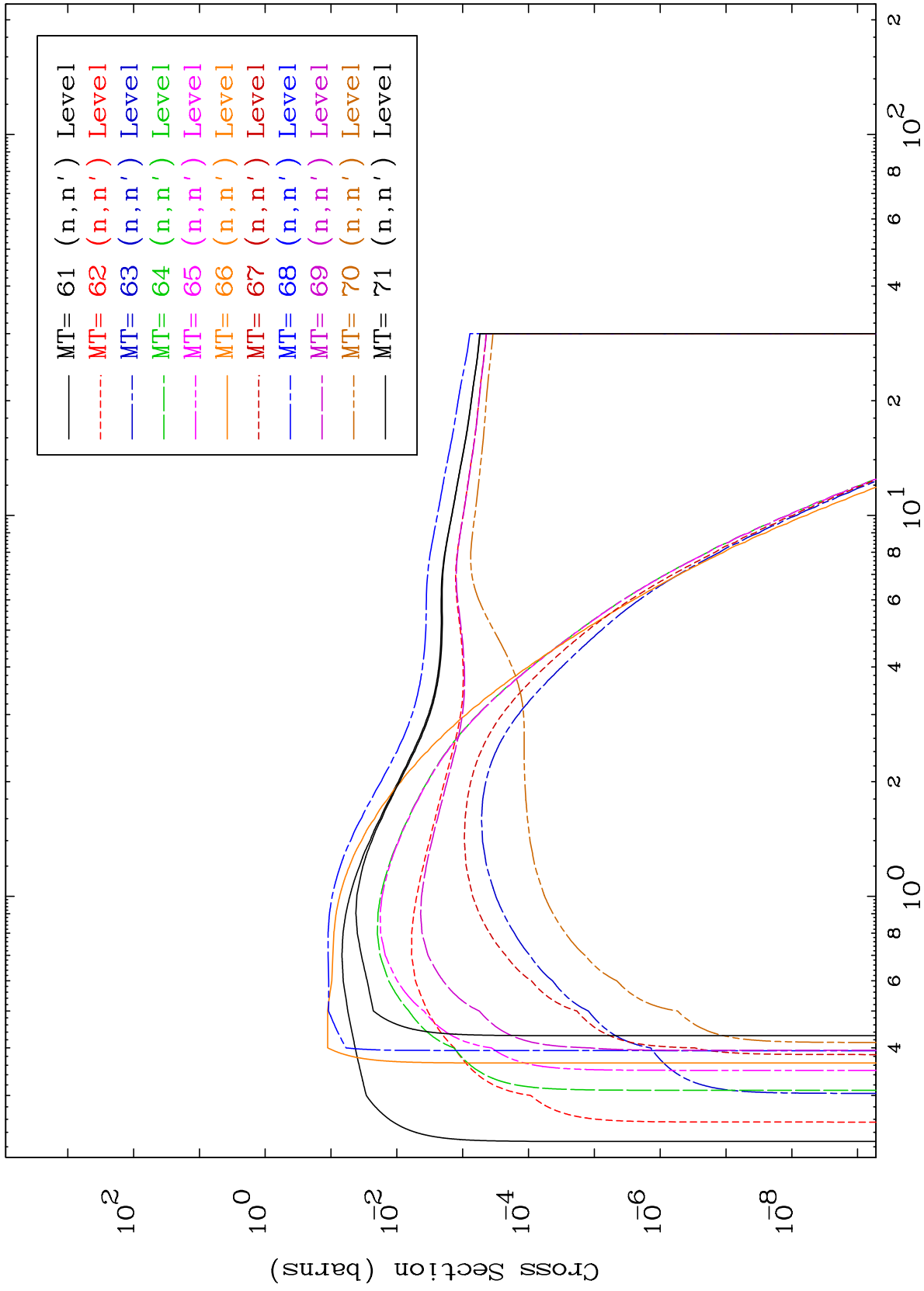


MAT 6910

(n,n') Level

69-Tm-164

293 Kelvin Cross Sections



8

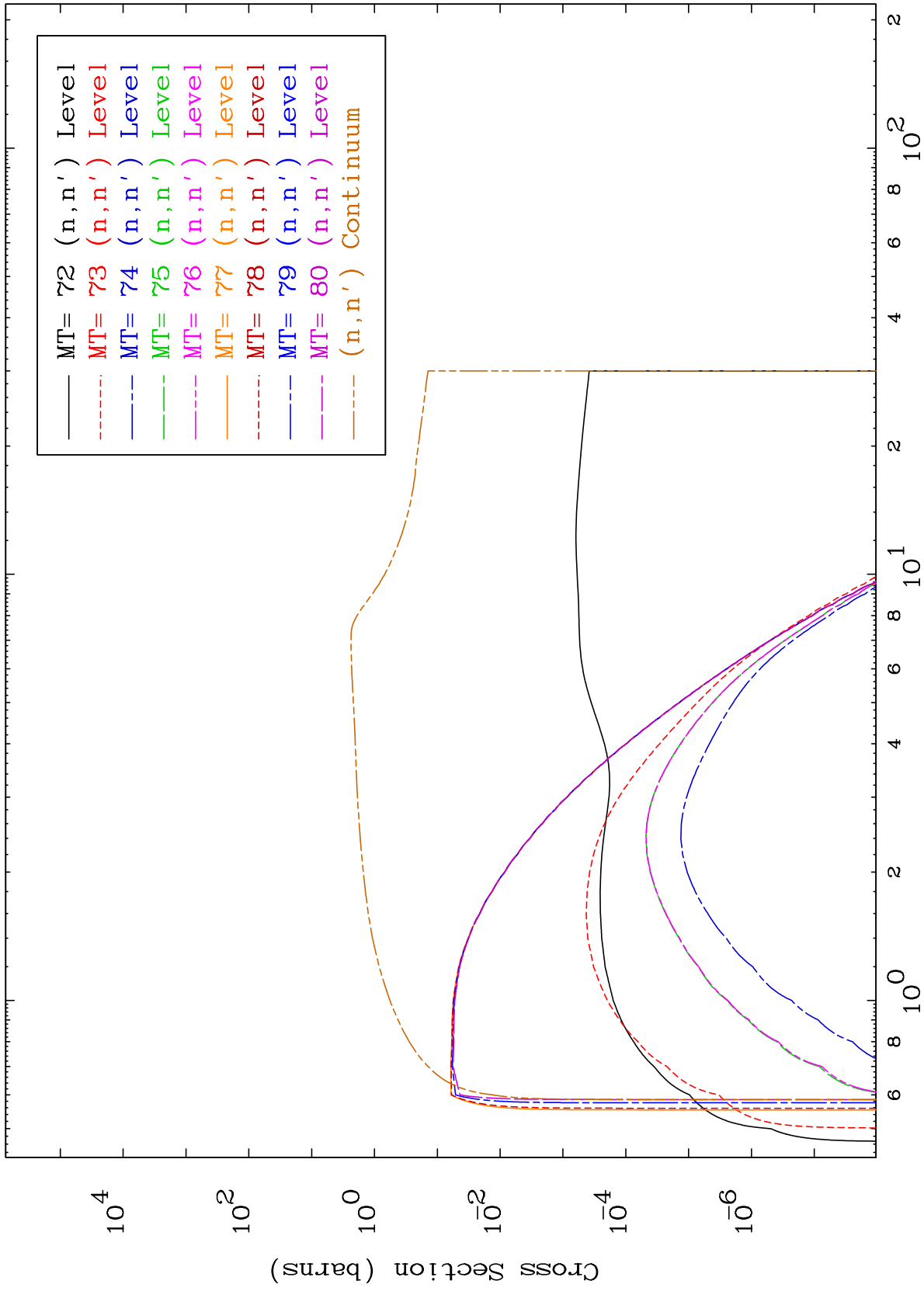
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,n') Level
293 Kelvin Cross Sections

69-Tm-164



9

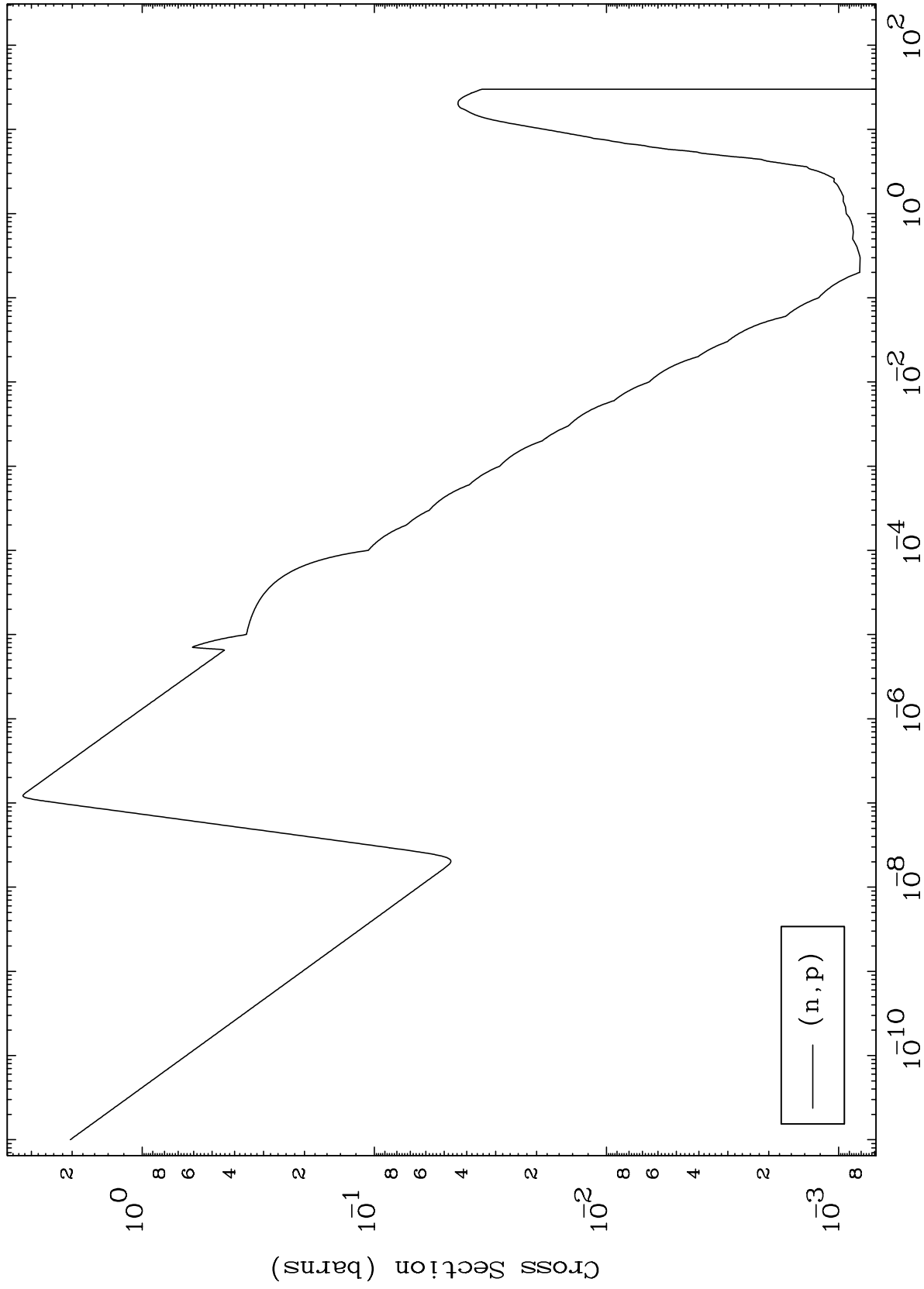
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-164



10

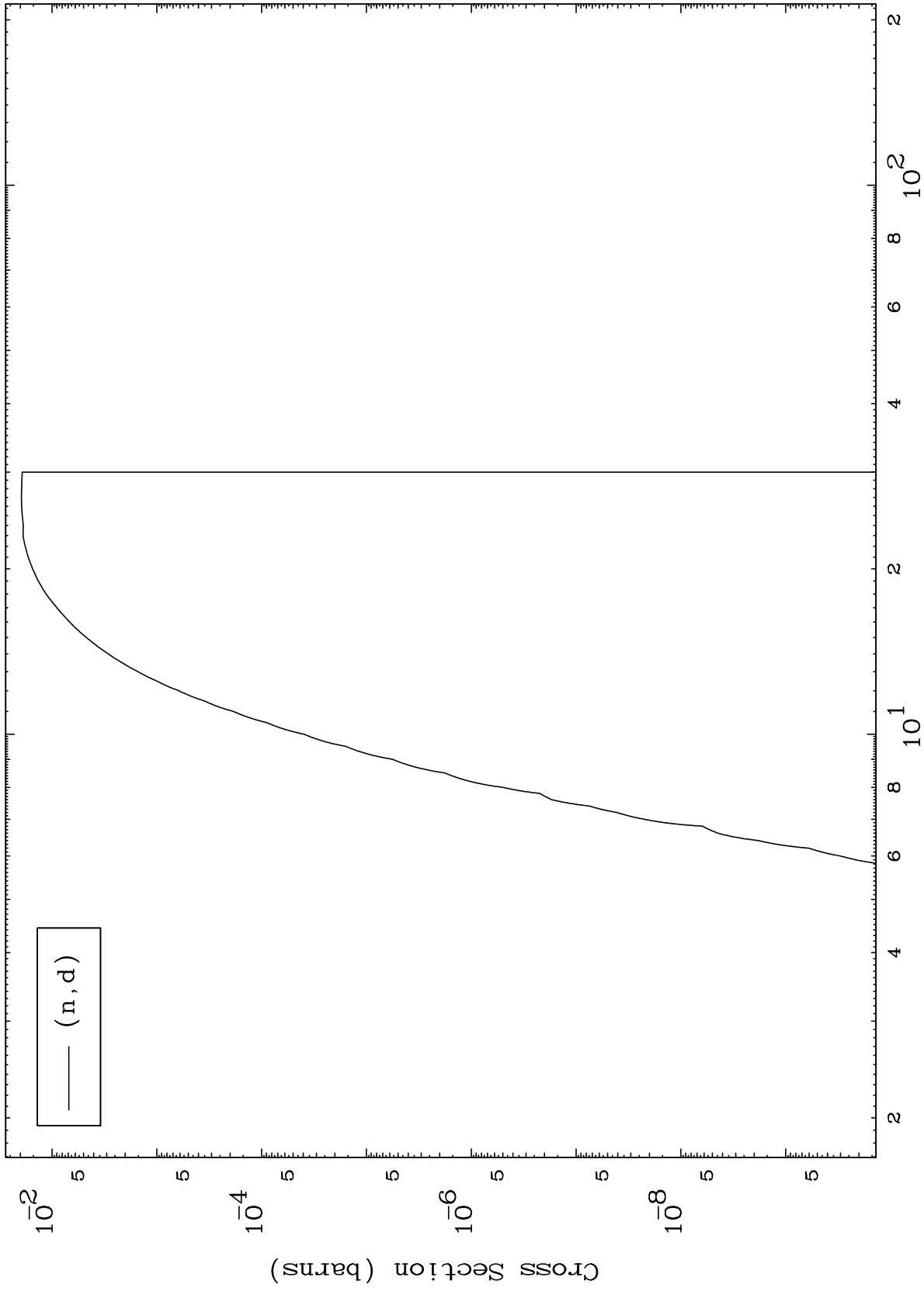
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-164



11

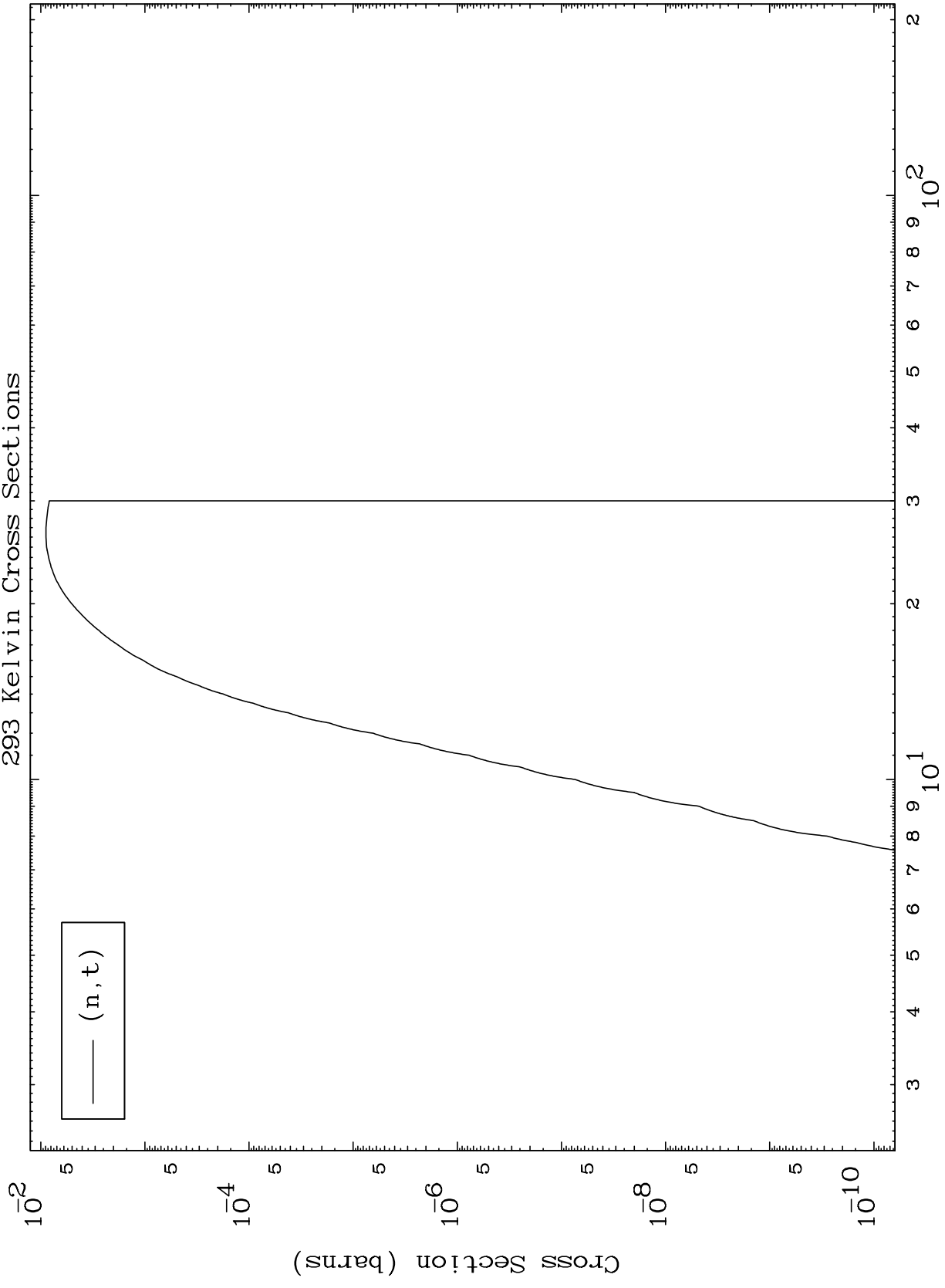
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-164



12

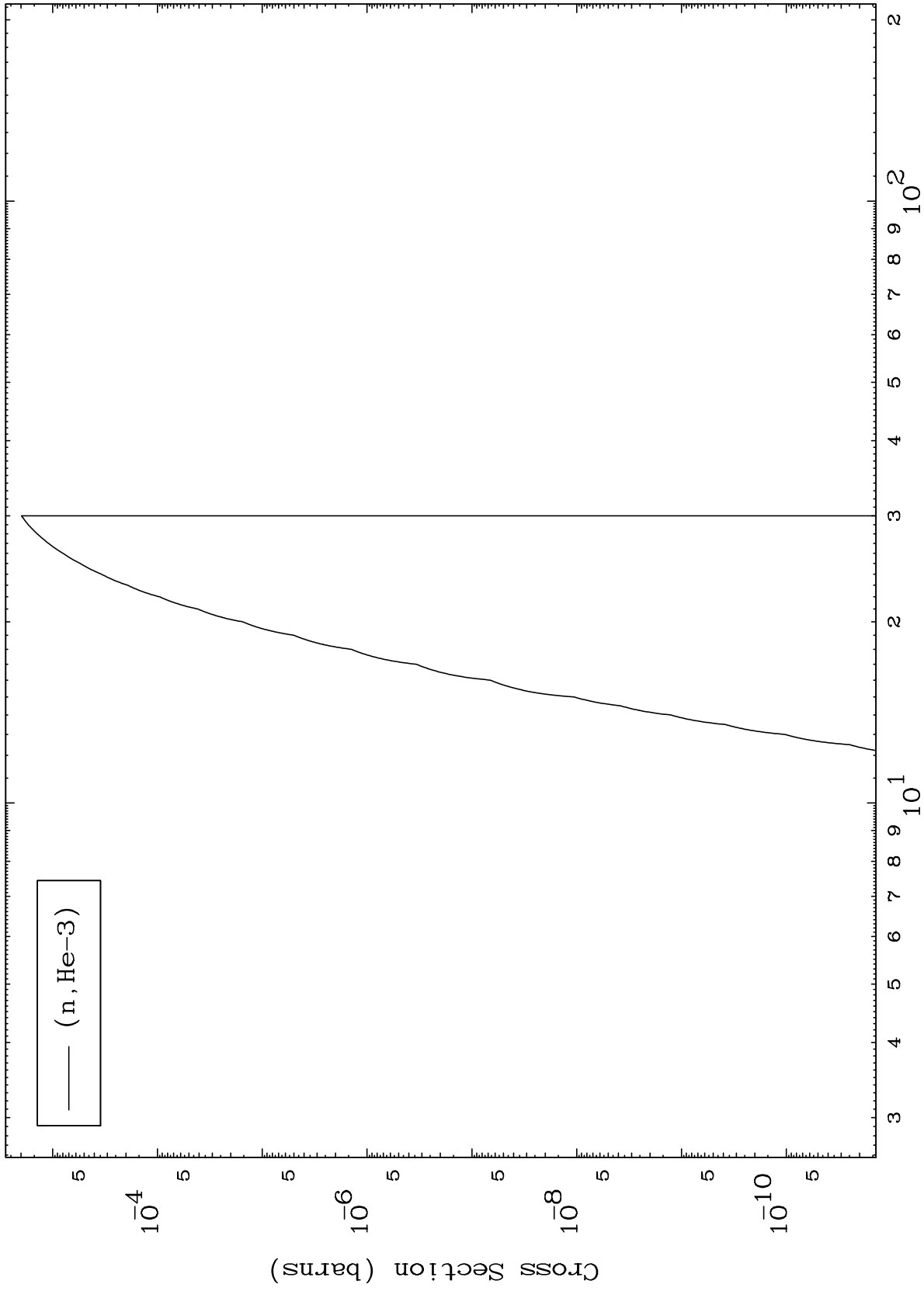
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-164



13

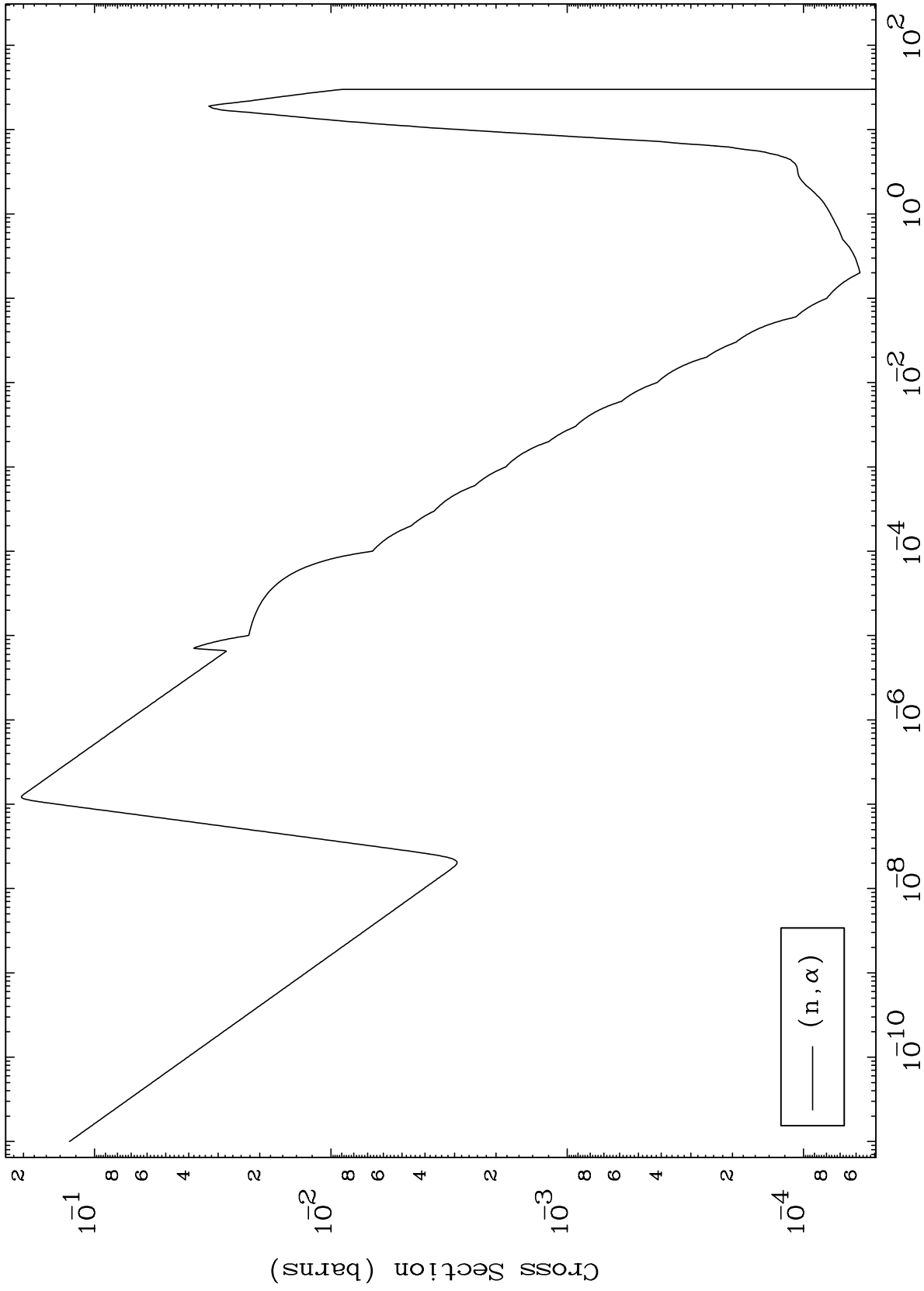
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,α) Levels
293 Kelvin Cross Sections

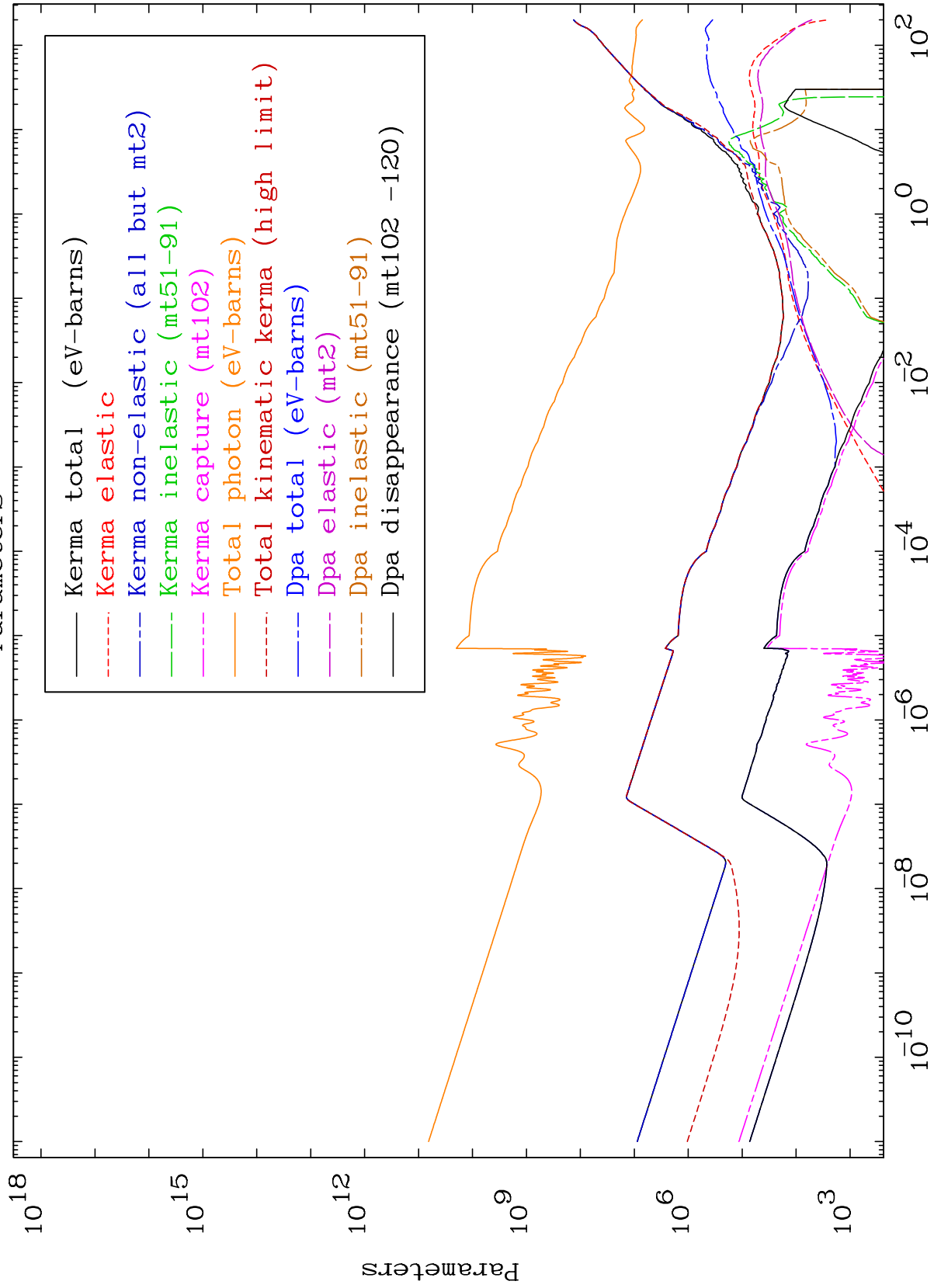
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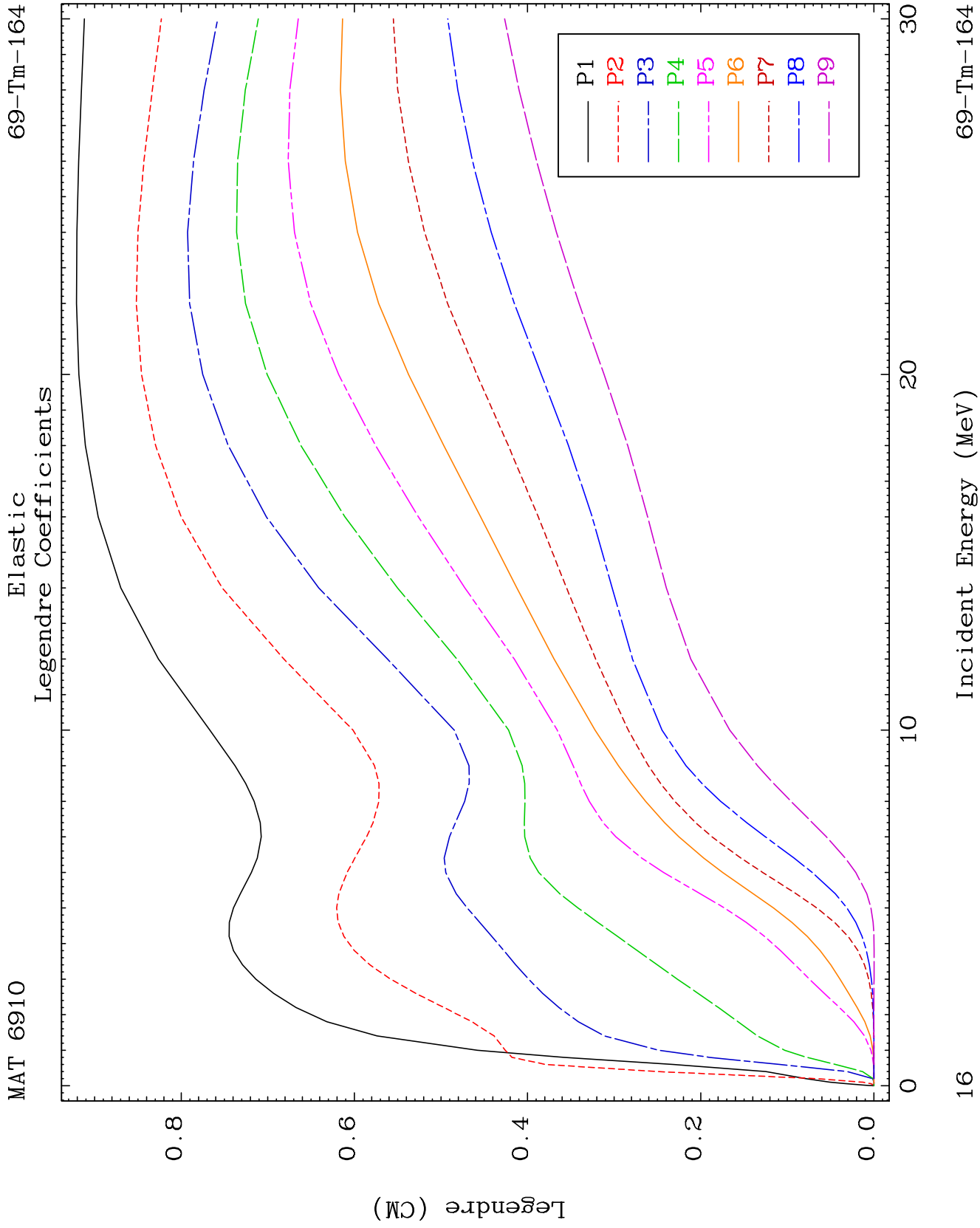


14

Incident Energy (MeV)

69-Tm-164

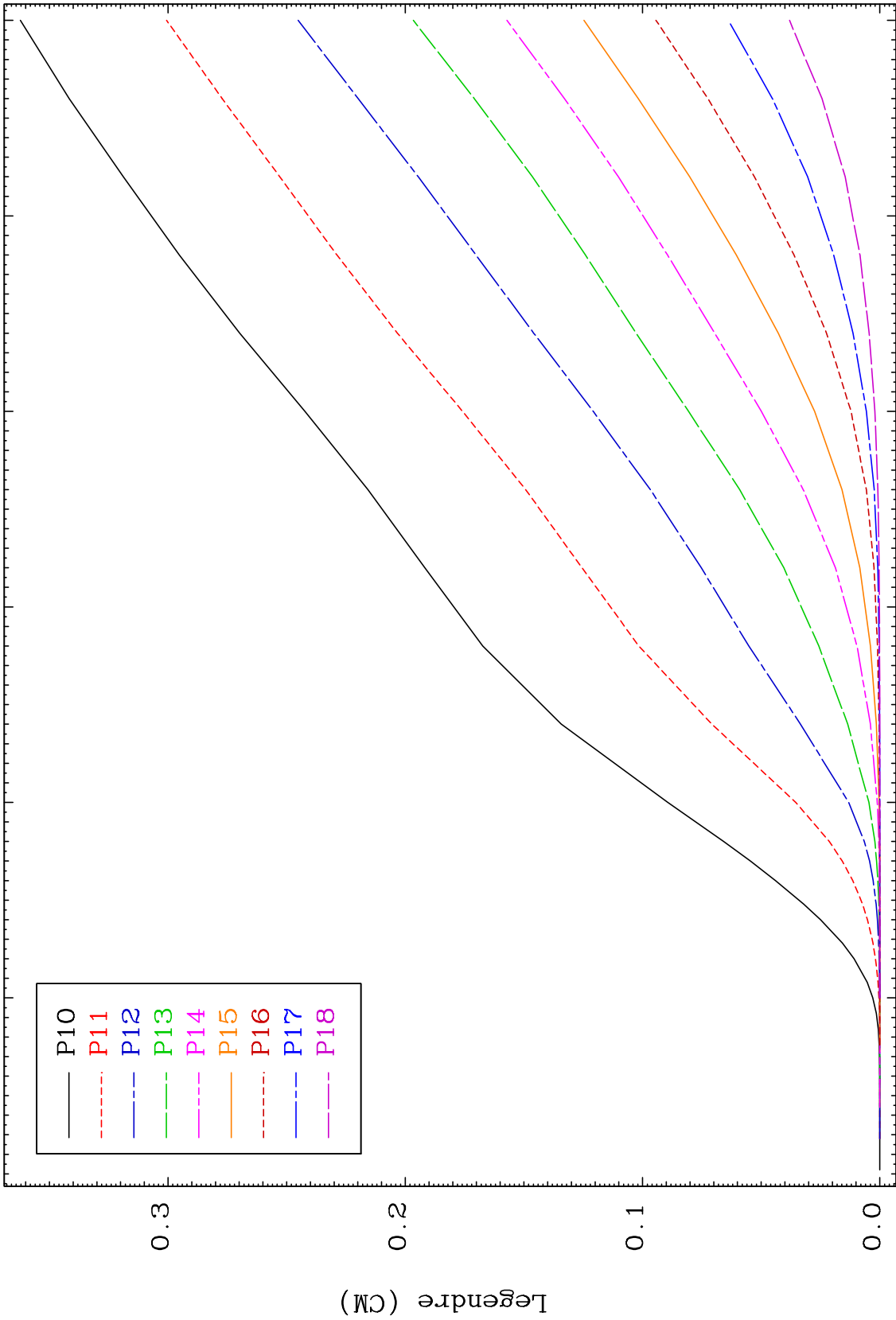




MAT 6910

Elastic Legendre Coefficients

69-Tm-164



17

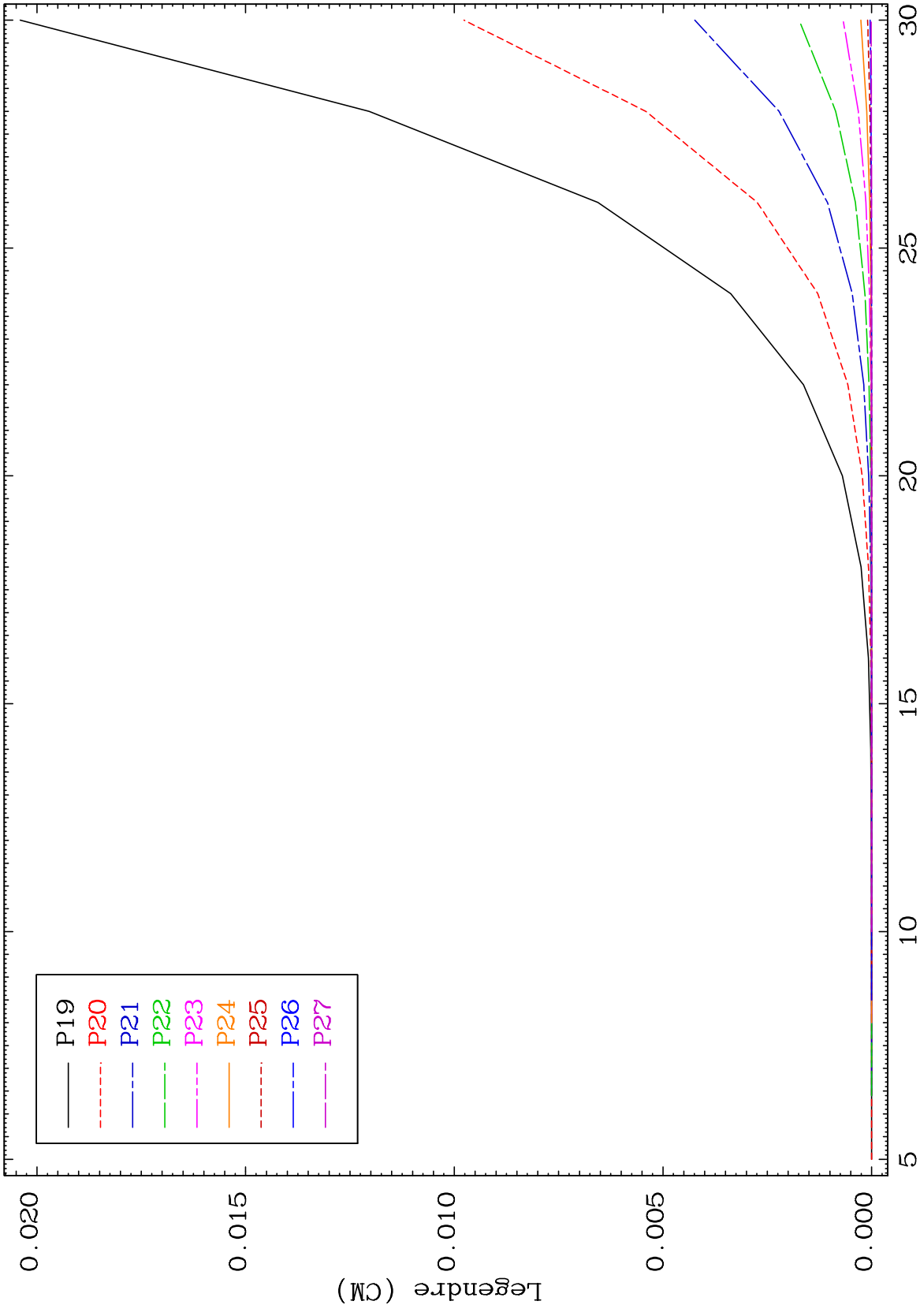
Incident Energy (MeV)

69-Tm-164

MAT 6910

Elastic Legendre Coefficients

69-Tm-164



18

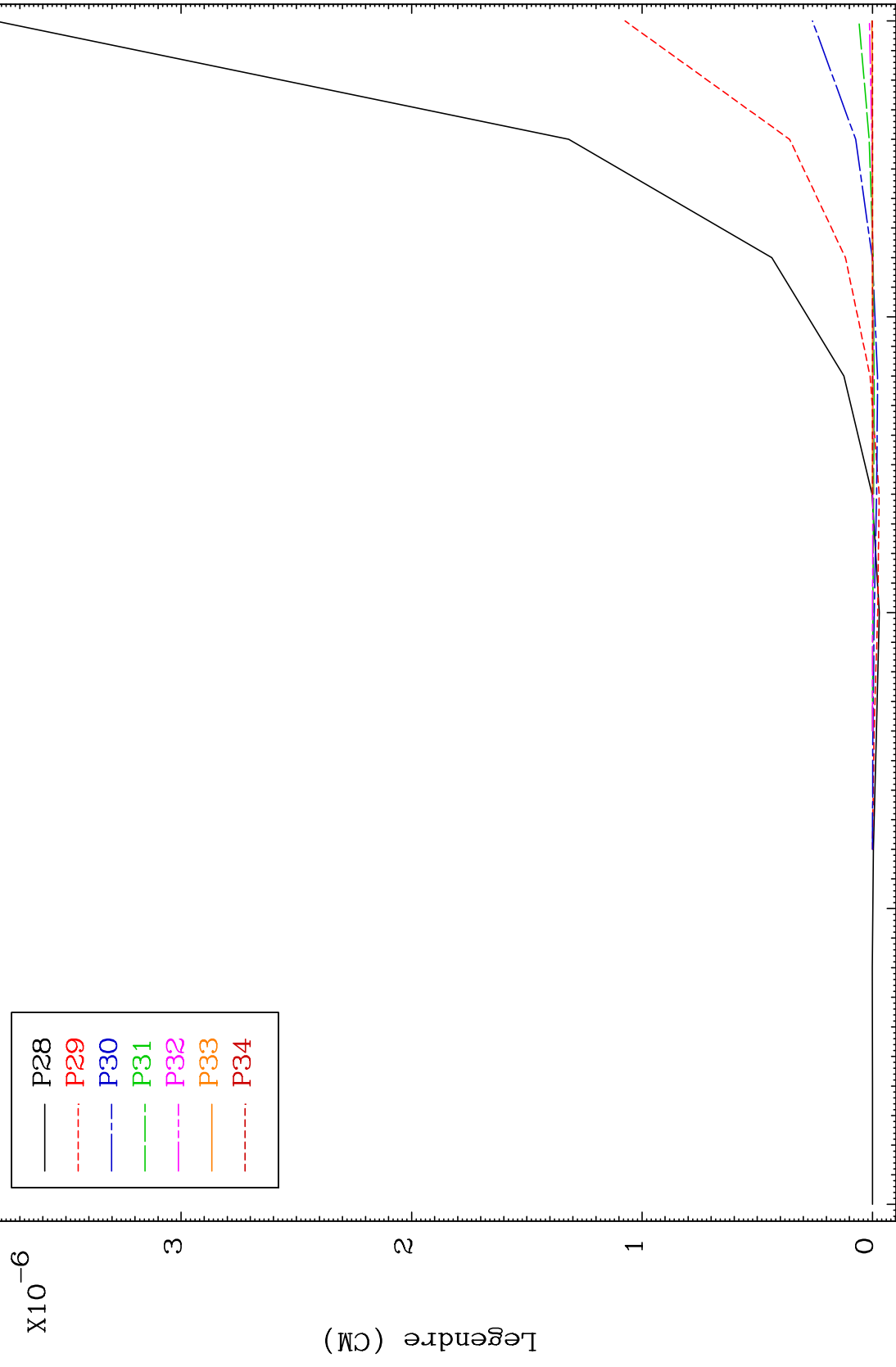
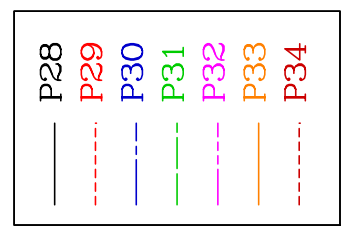
Incident Energy (MeV)

69-Tm-164

MAT 6910

Elastic Legendre Coefficients

69-Tm-164



19

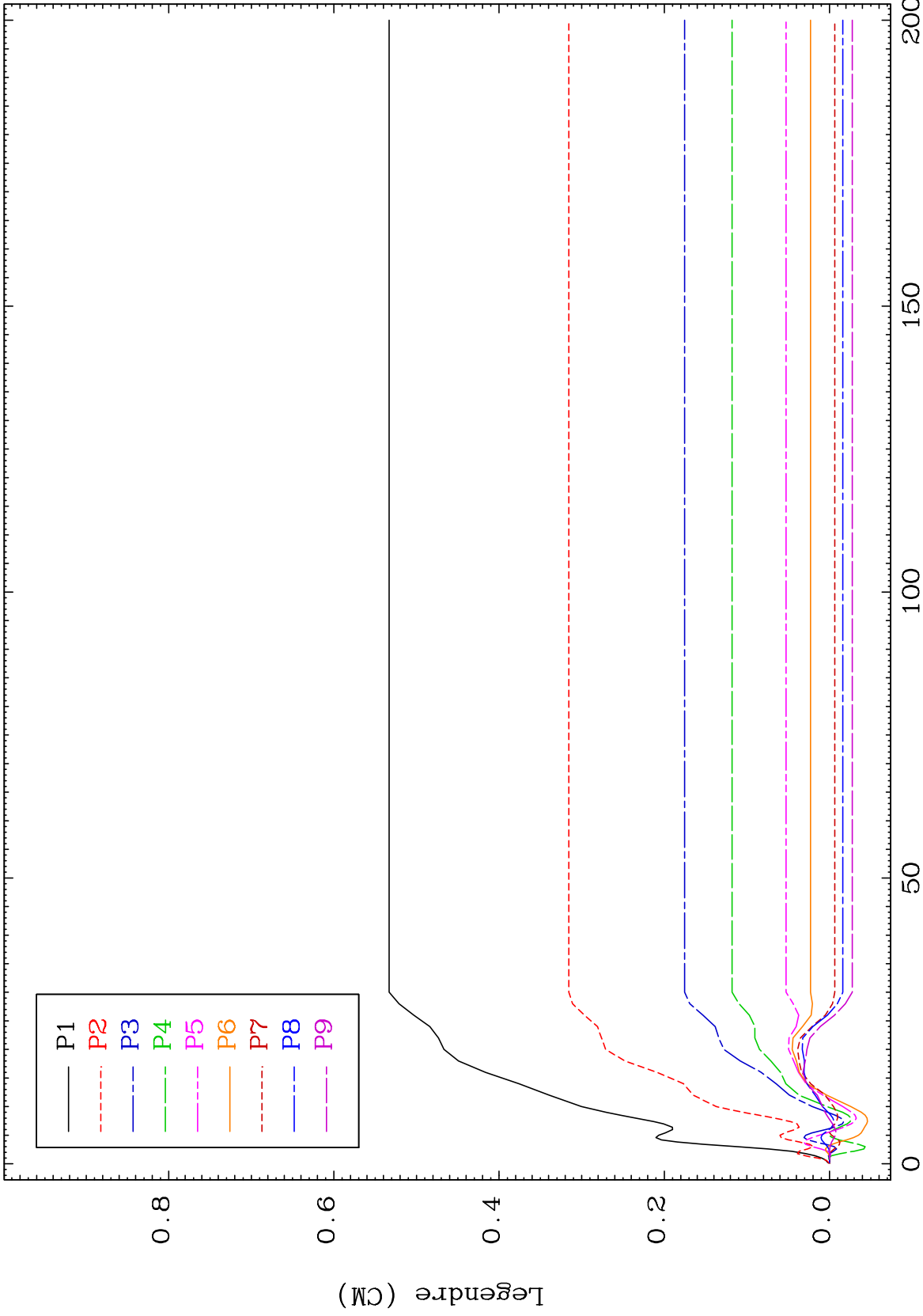
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



69-Tm-164

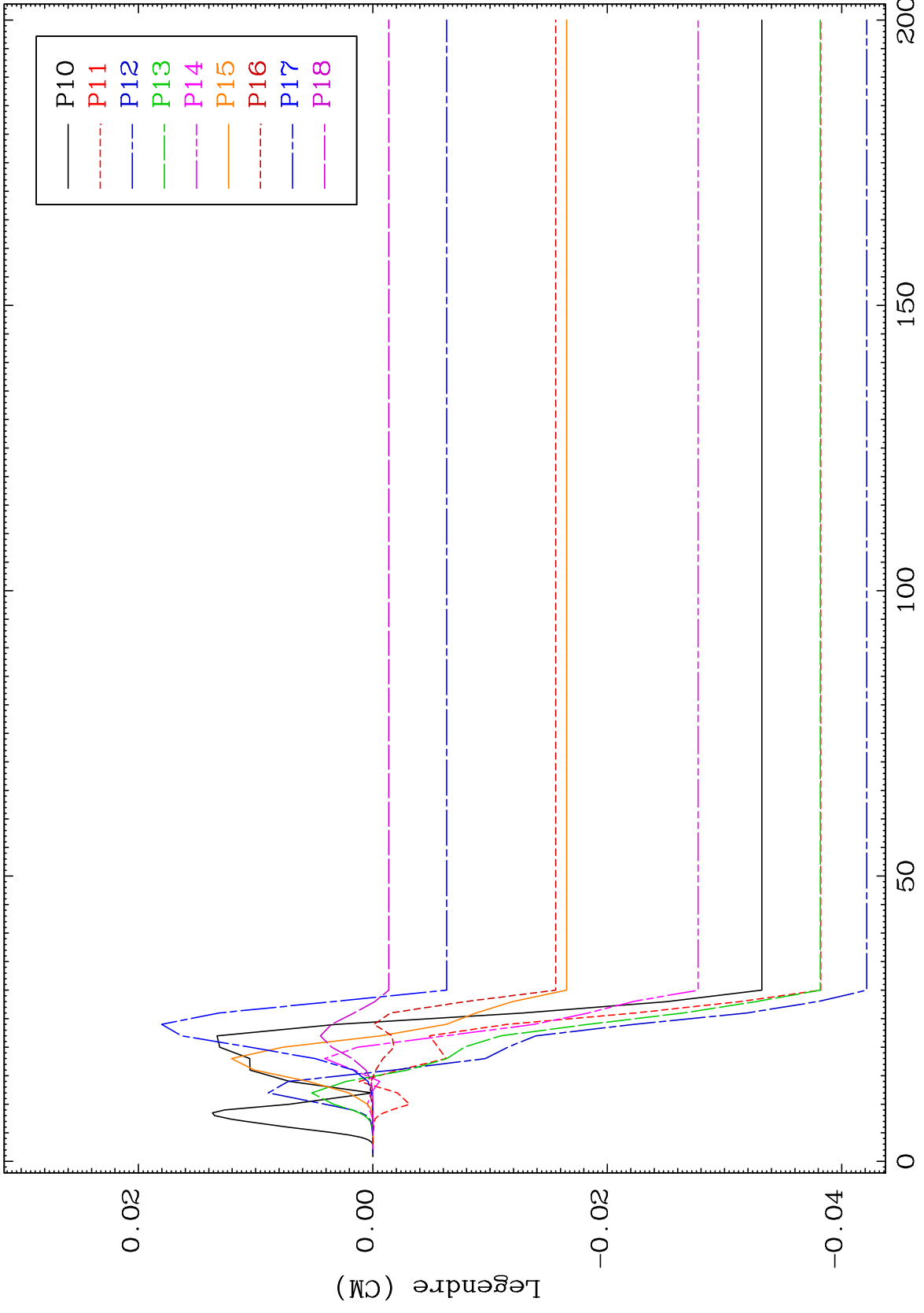
Incident Energy (MeV)

20

MAT 6910

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

69-Tm-164



21

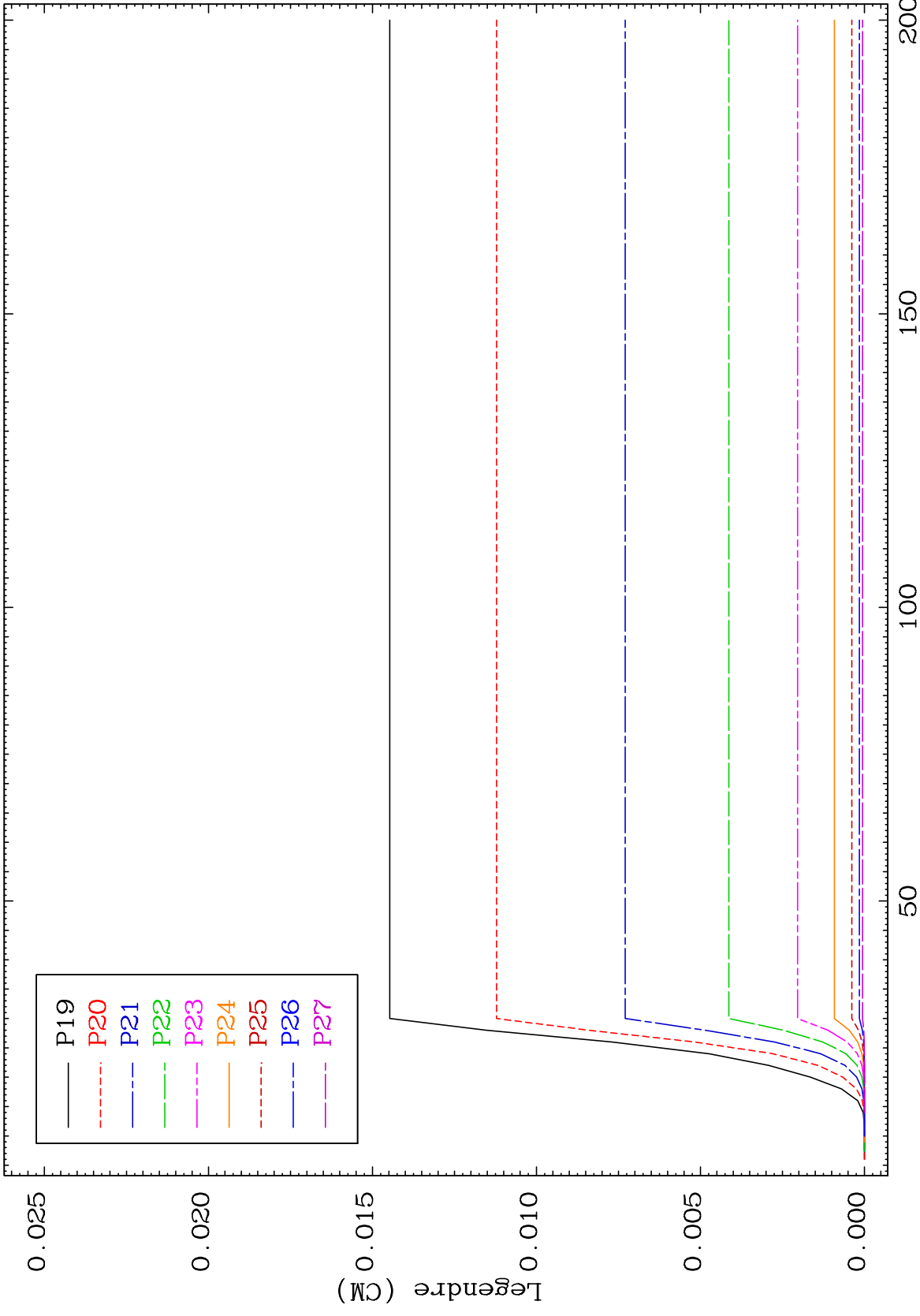
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



22

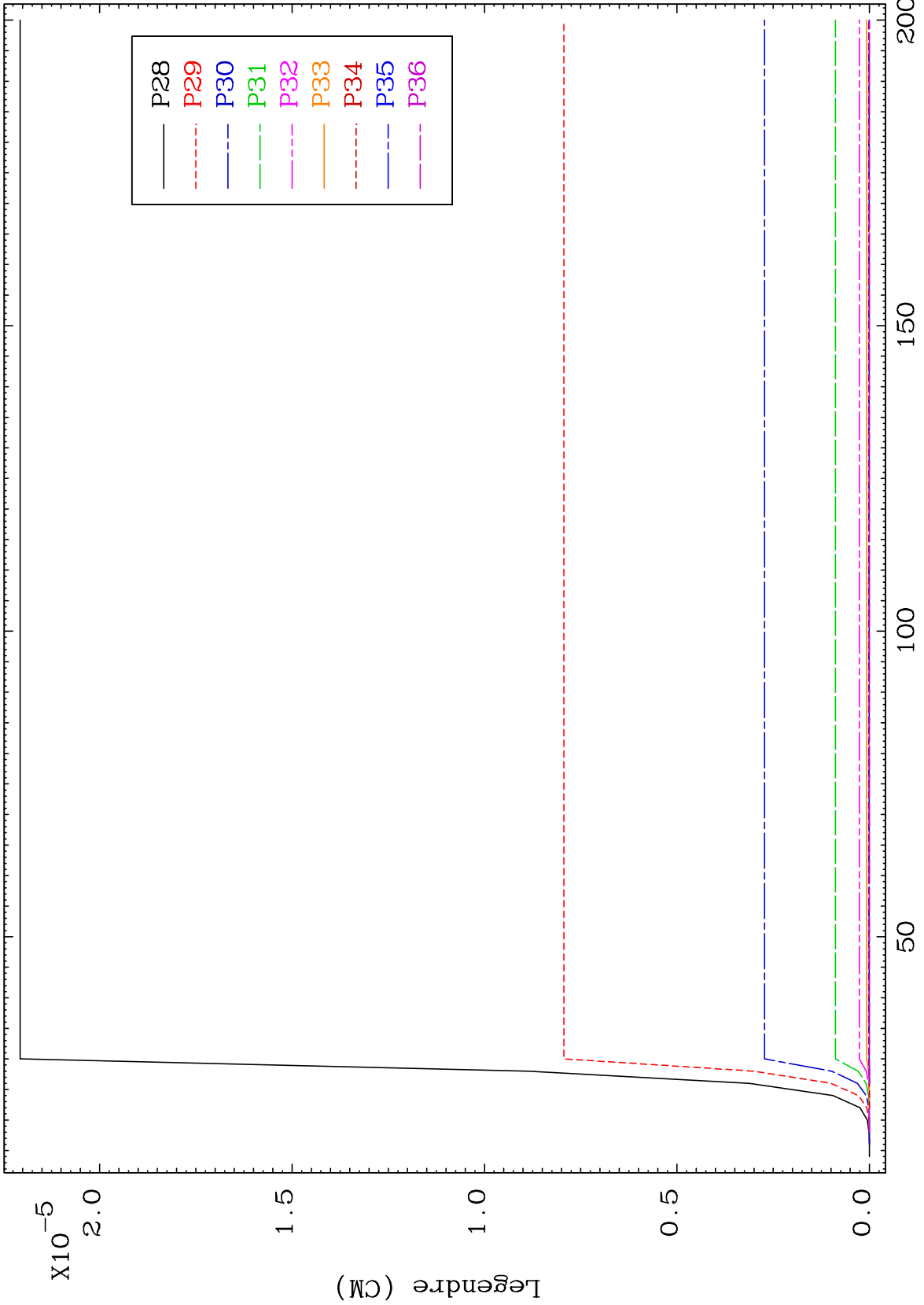
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



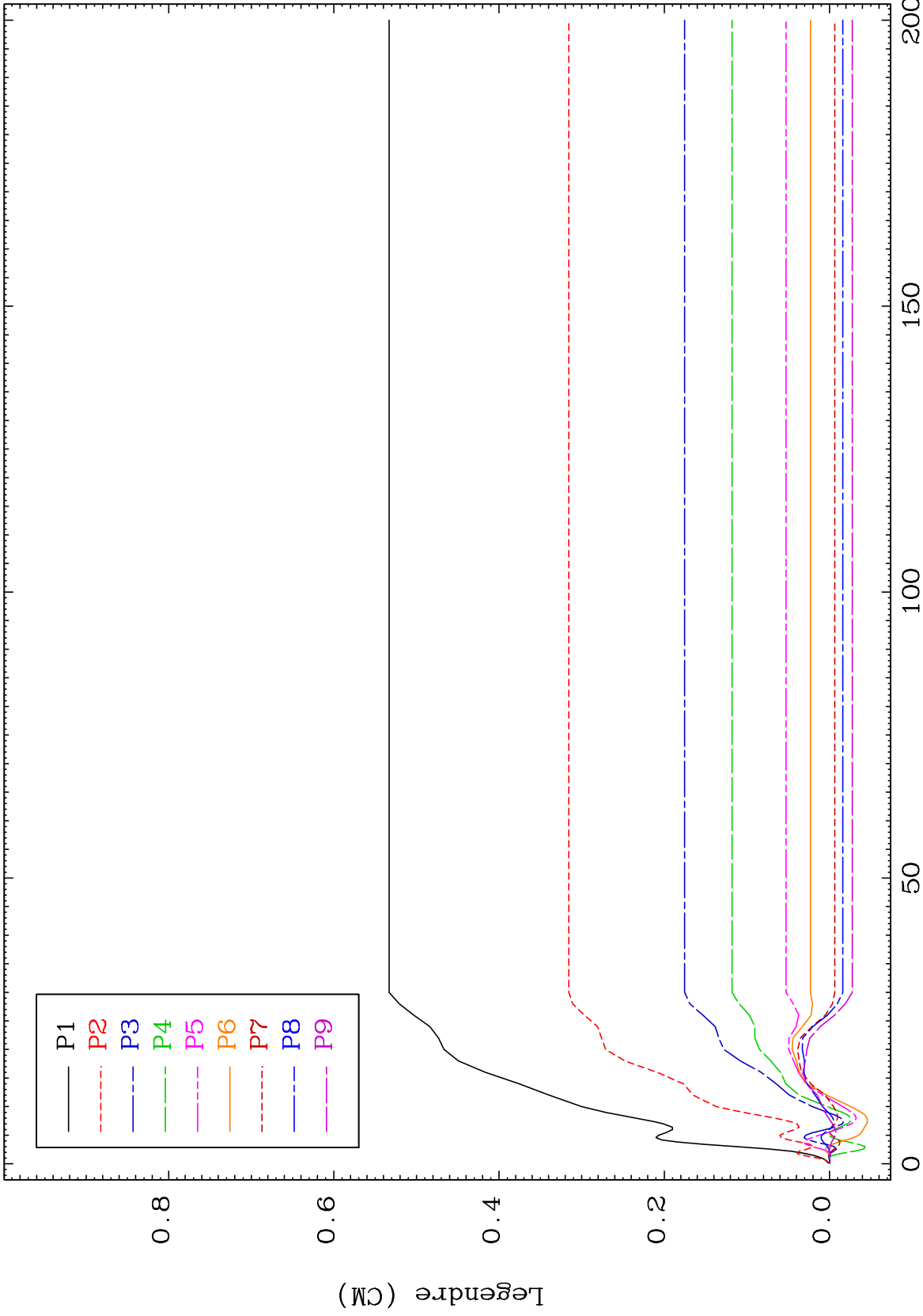
23

69-Tm-164

MAT 6910

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

69-Tm-164



24

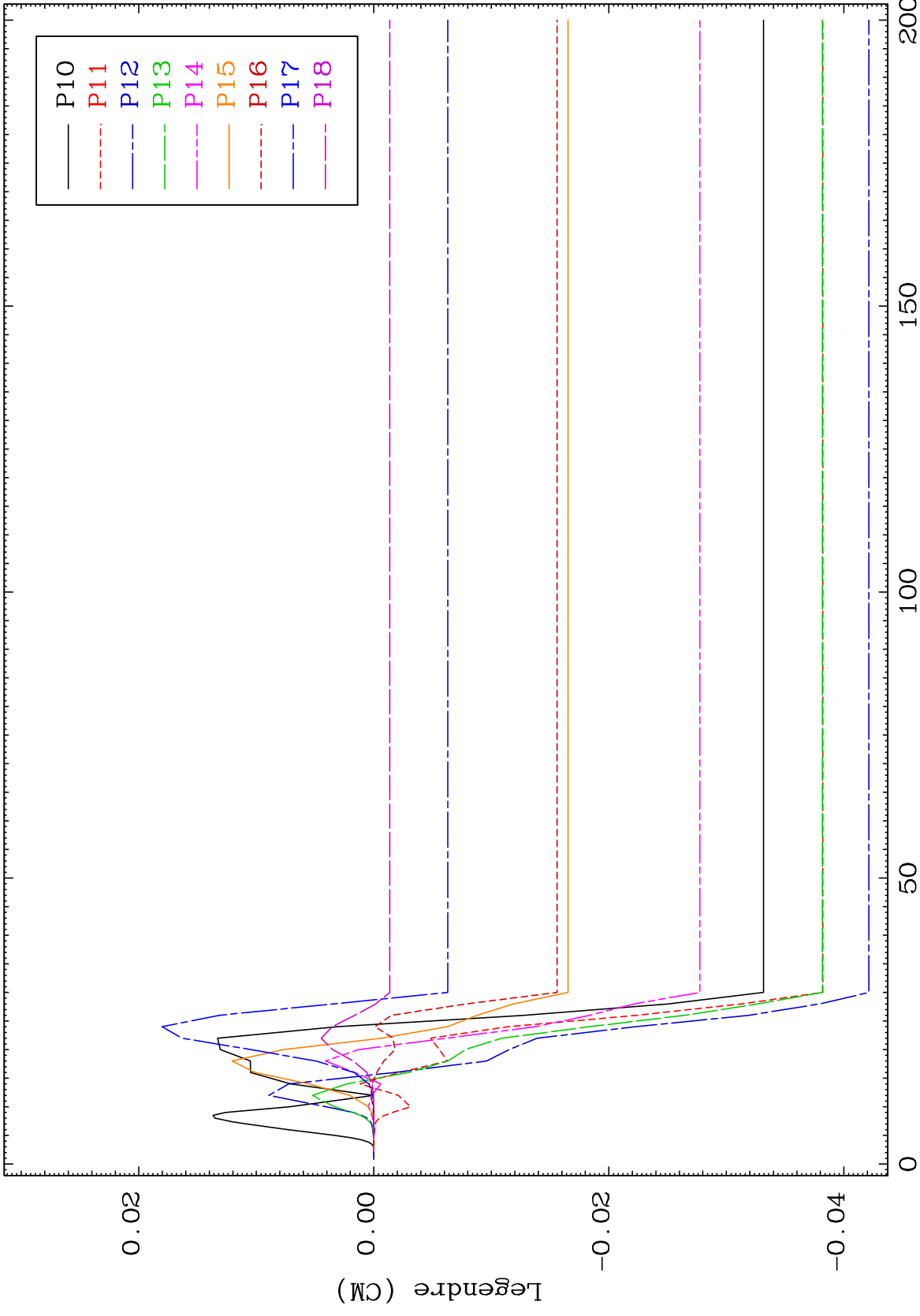
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



25

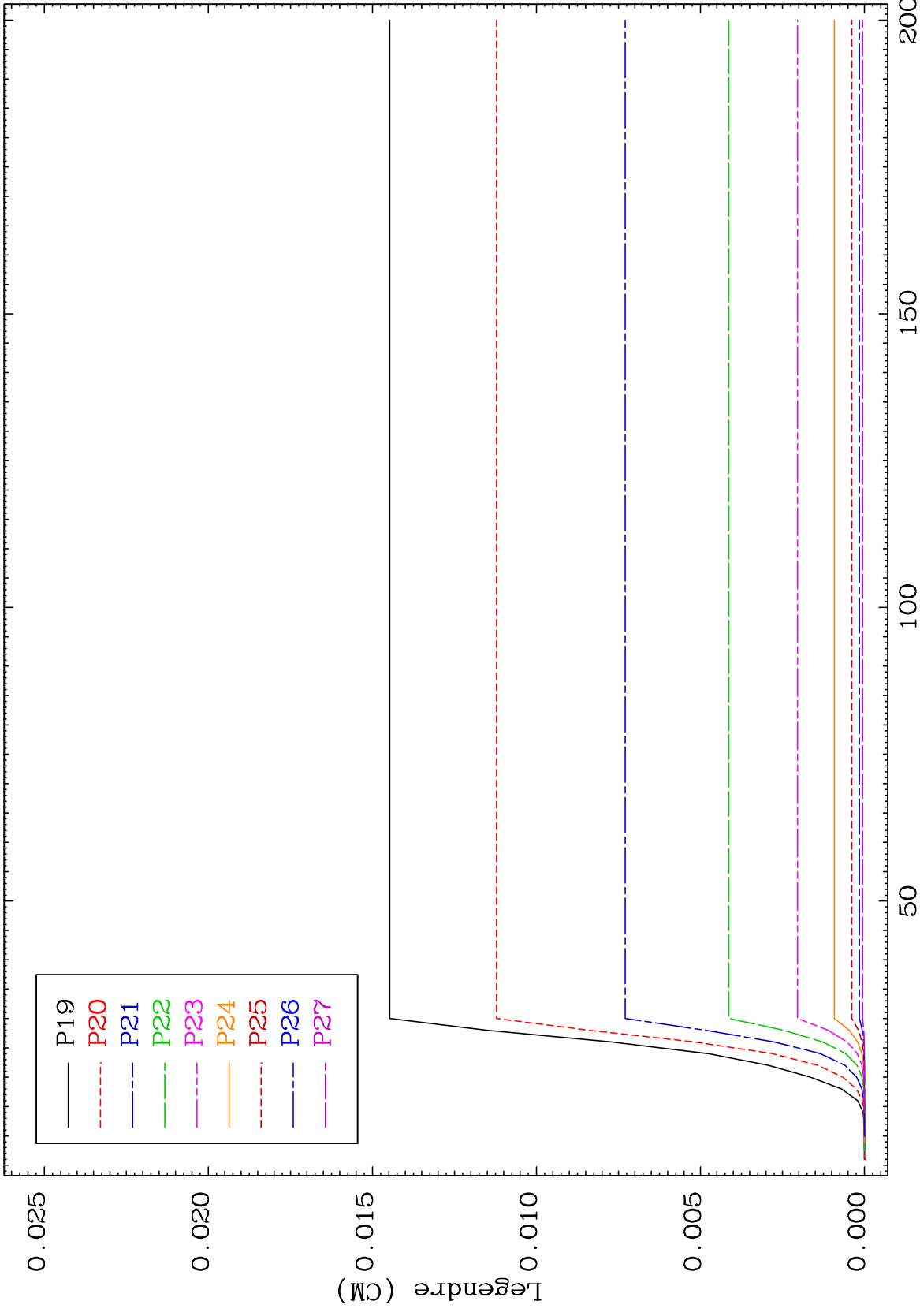
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



26

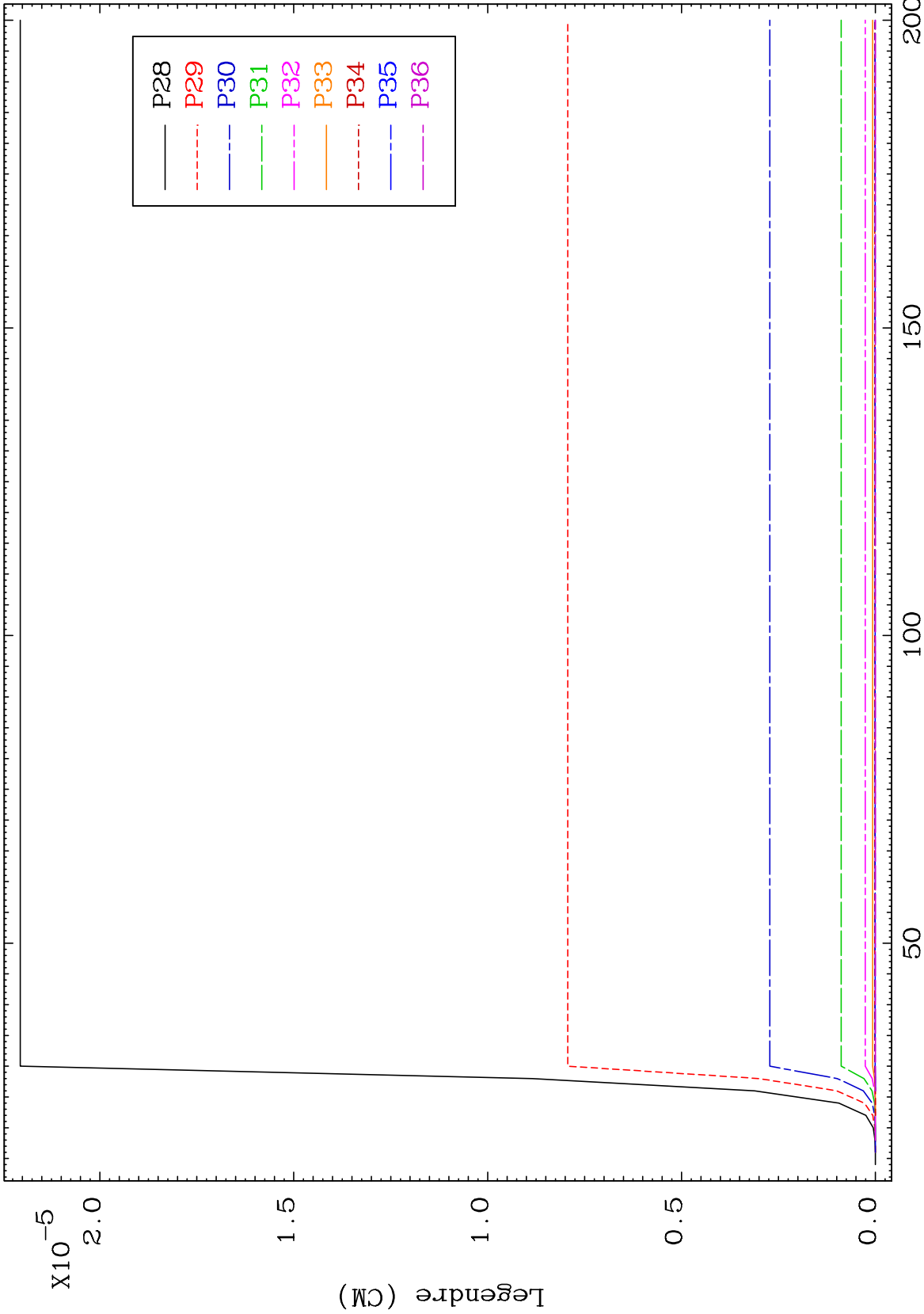
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



27

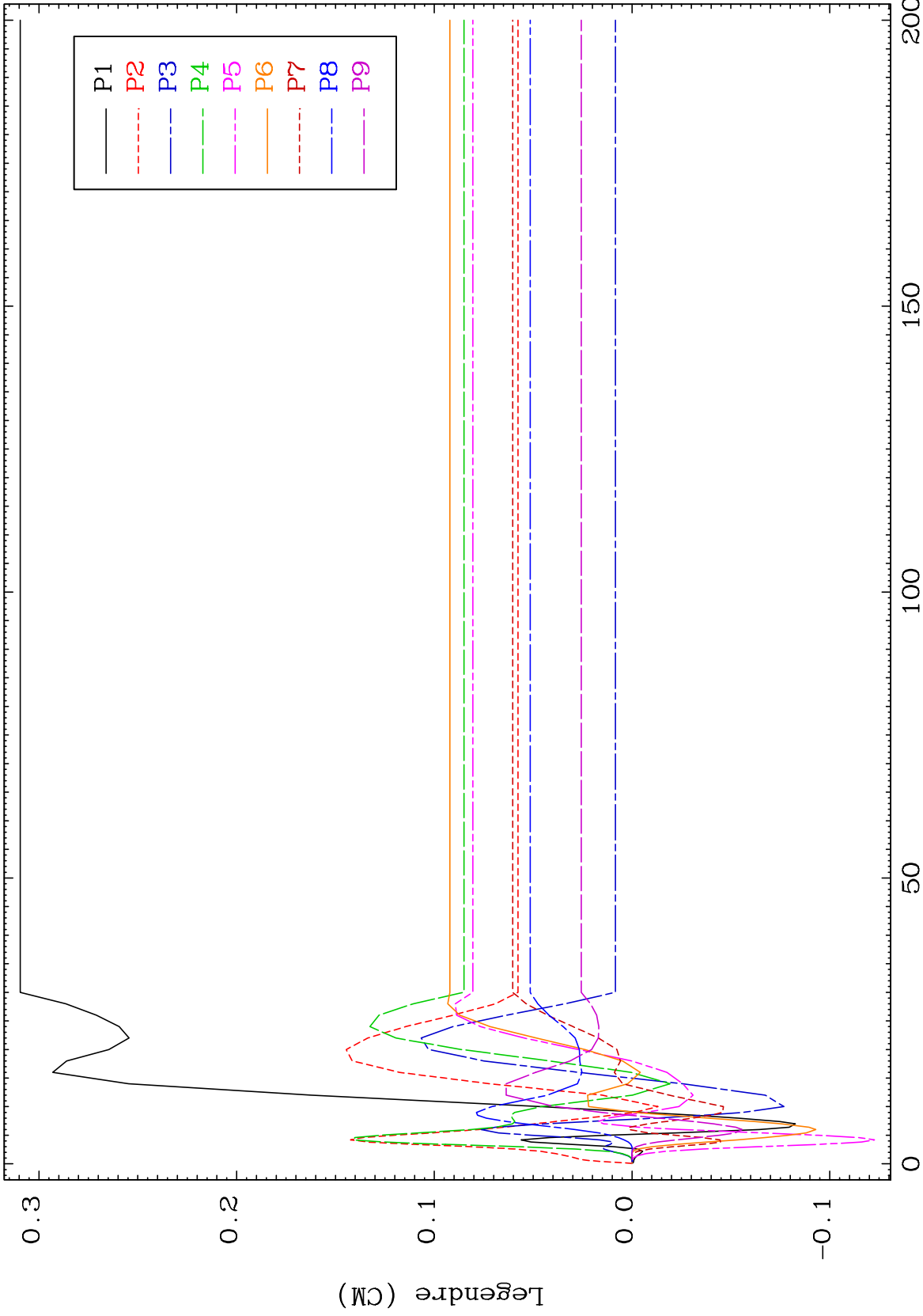
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

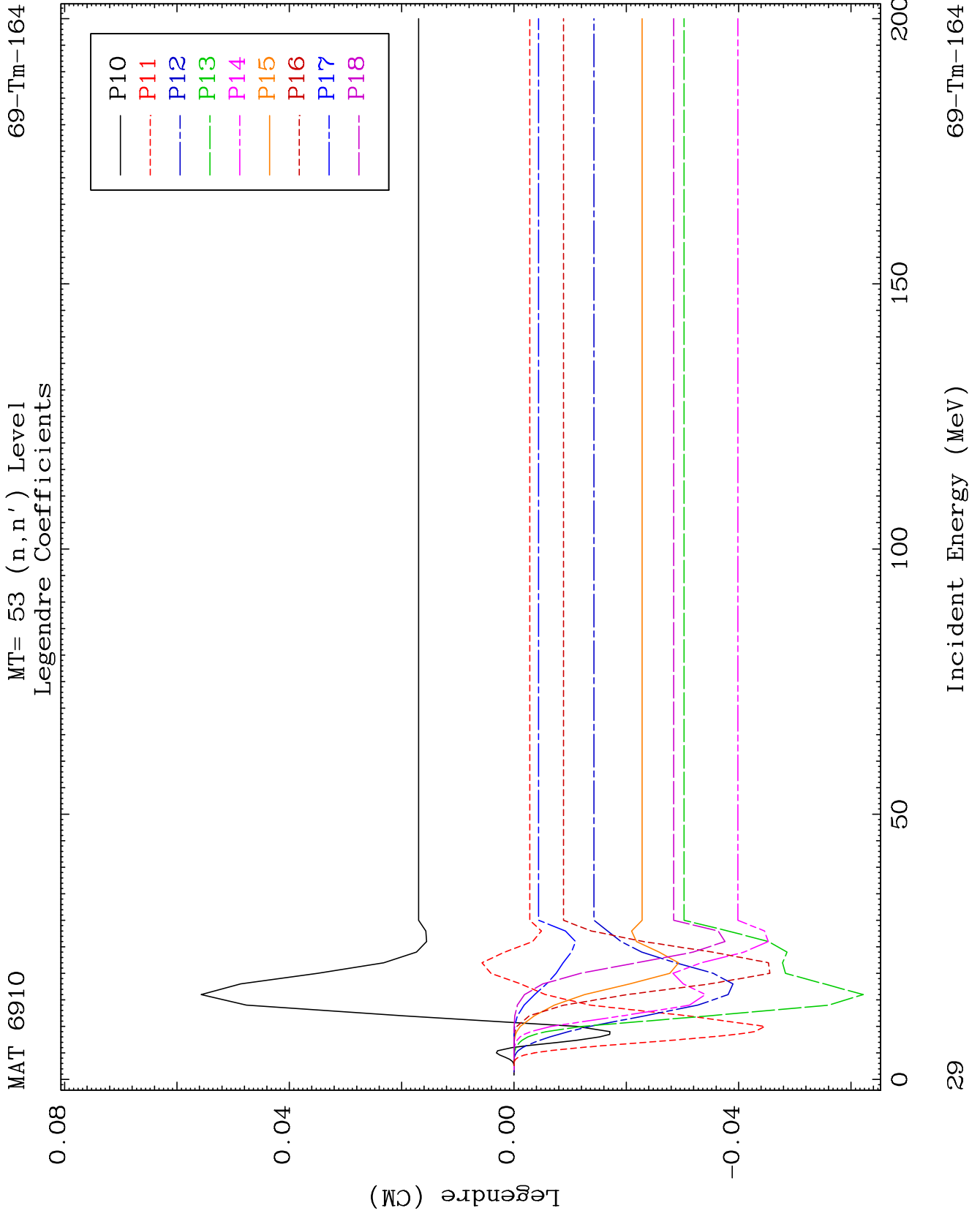
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28

Incident Energy (MeV)

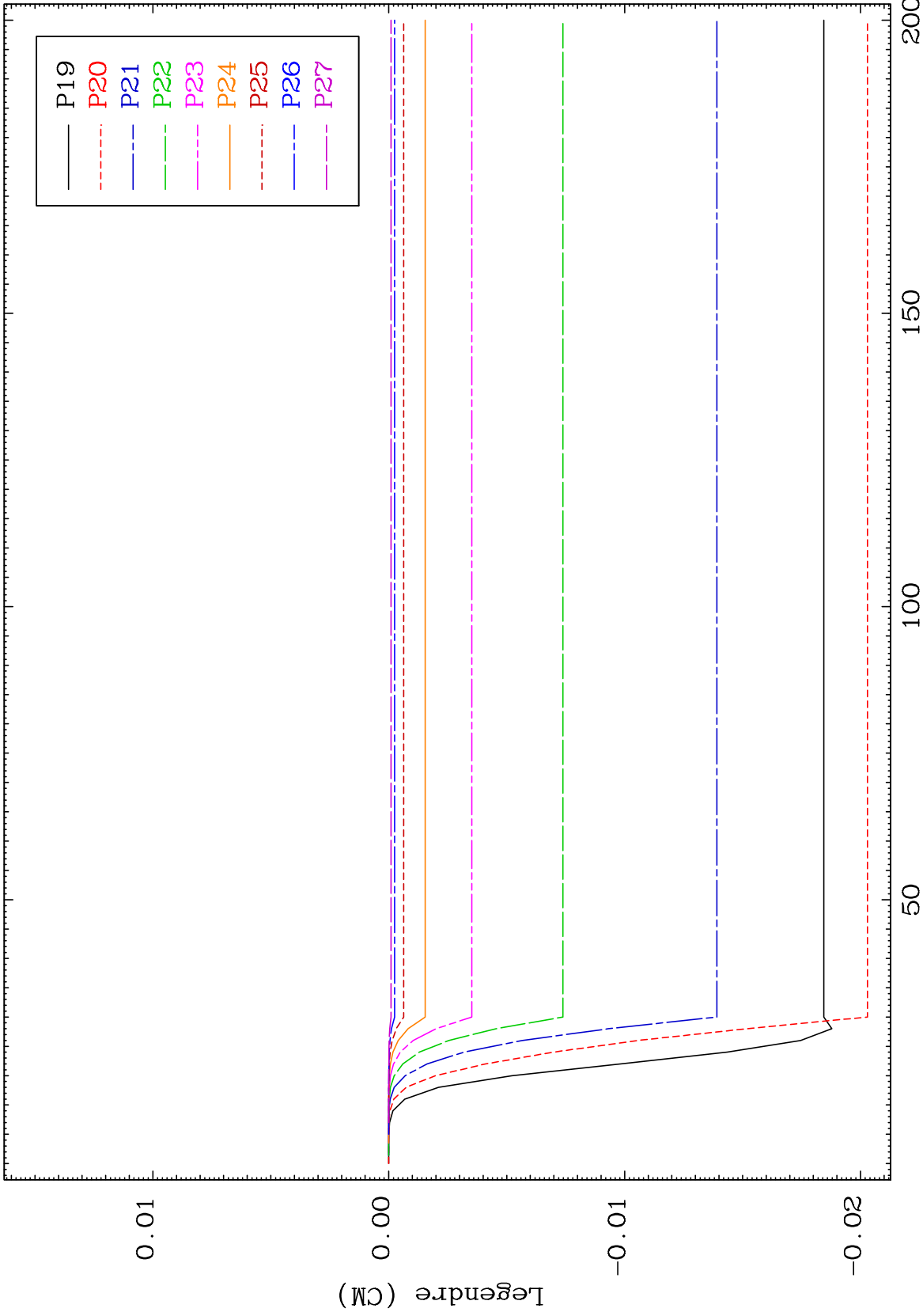
69-Tm-164



MAT 6910

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

69-Tm-164



30

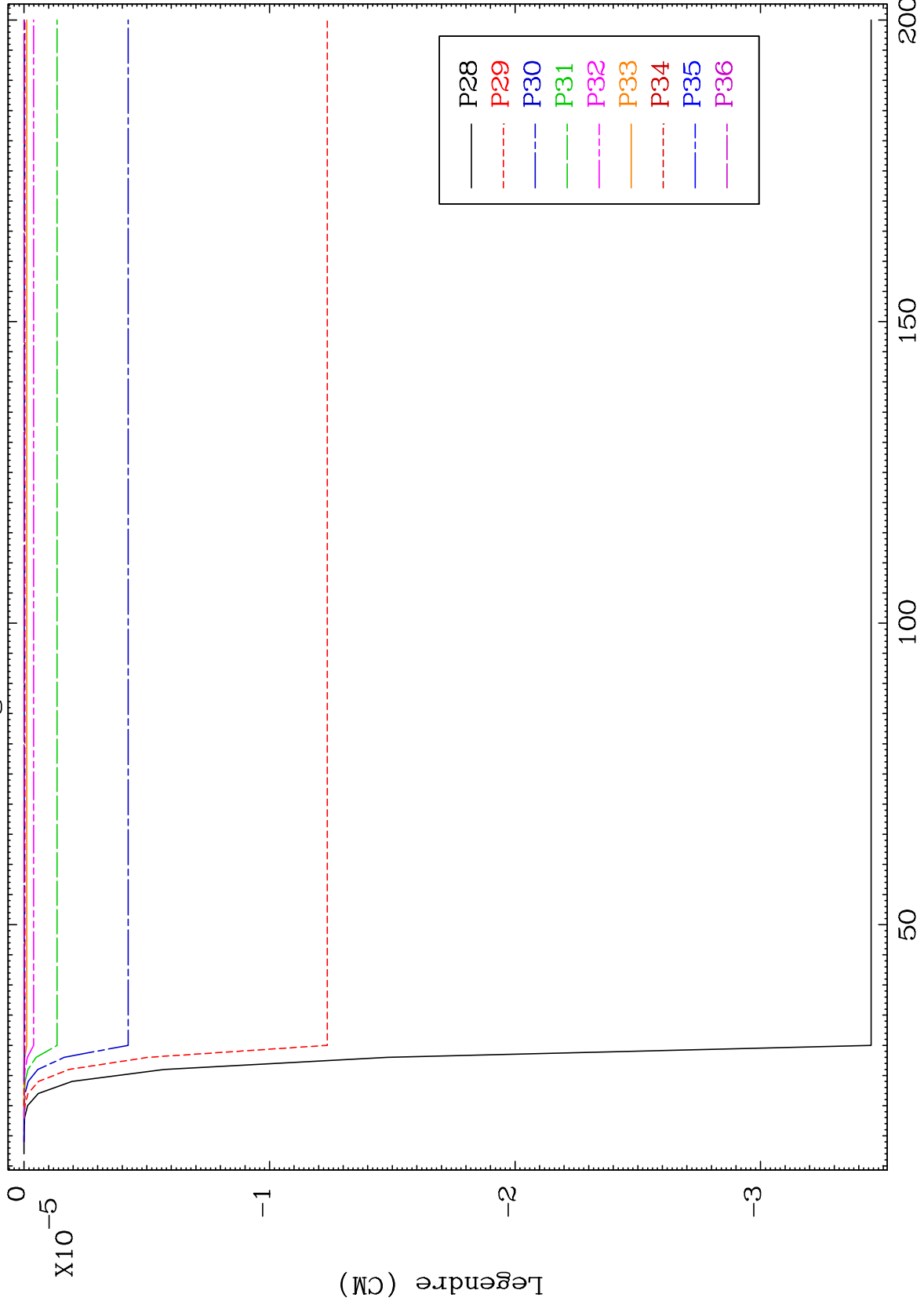
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

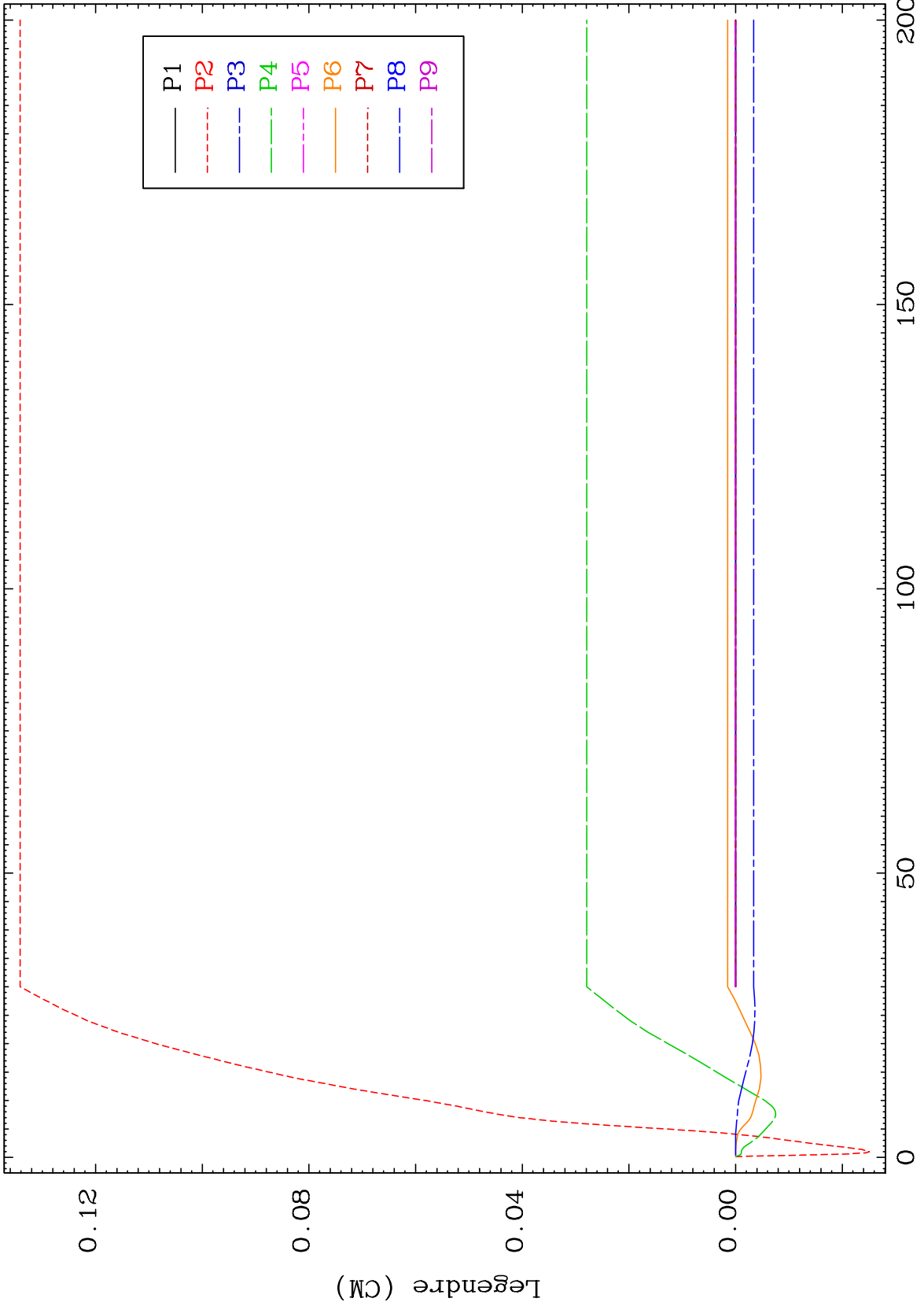


69-Tm-164

Incident Energy (MeV)

31

MAT 6910 MT= 54 (n,n') Level Legendre Coefficients 69-Tm-164

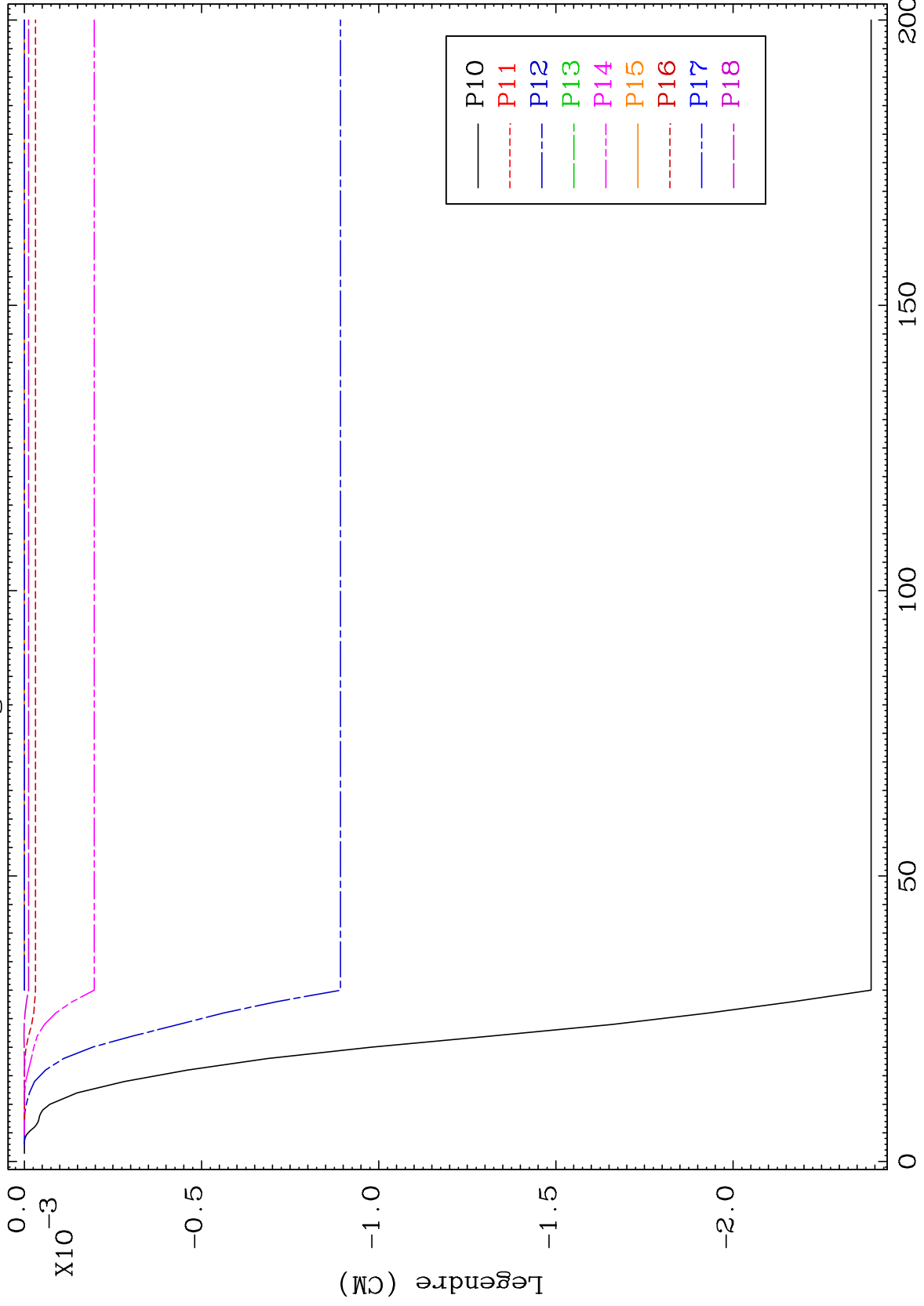


32 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

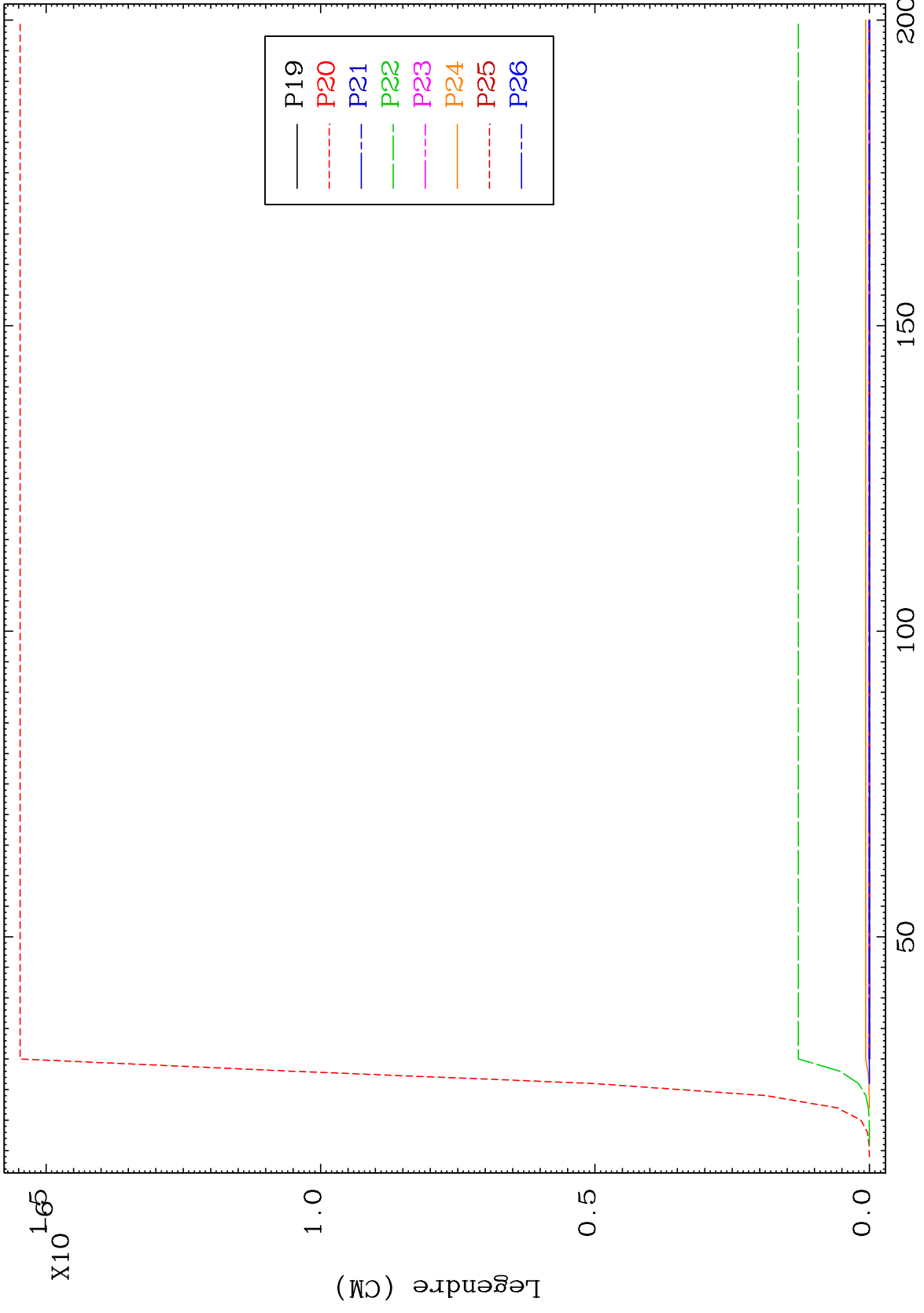


69-Tm-164

Incident Energy (MeV)

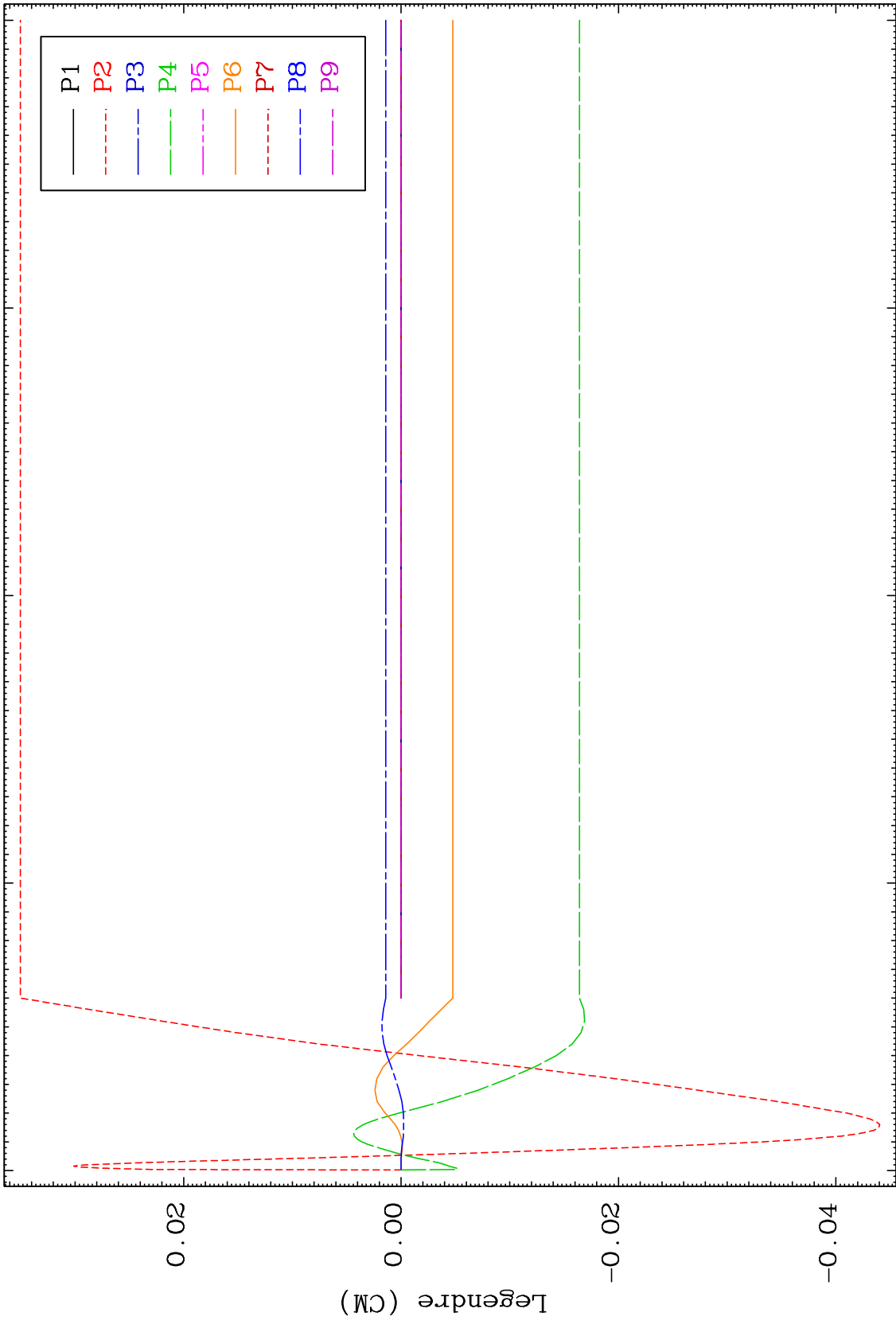
33

MAT 6910 MT= 54 (n,n') Level Legendre Coefficients 69-Tm-164



34 50 100 150 200 69-Tm-164

MAT 6910 MT= 55 (n,n') Level Legendre Coefficients 69-Tm-164

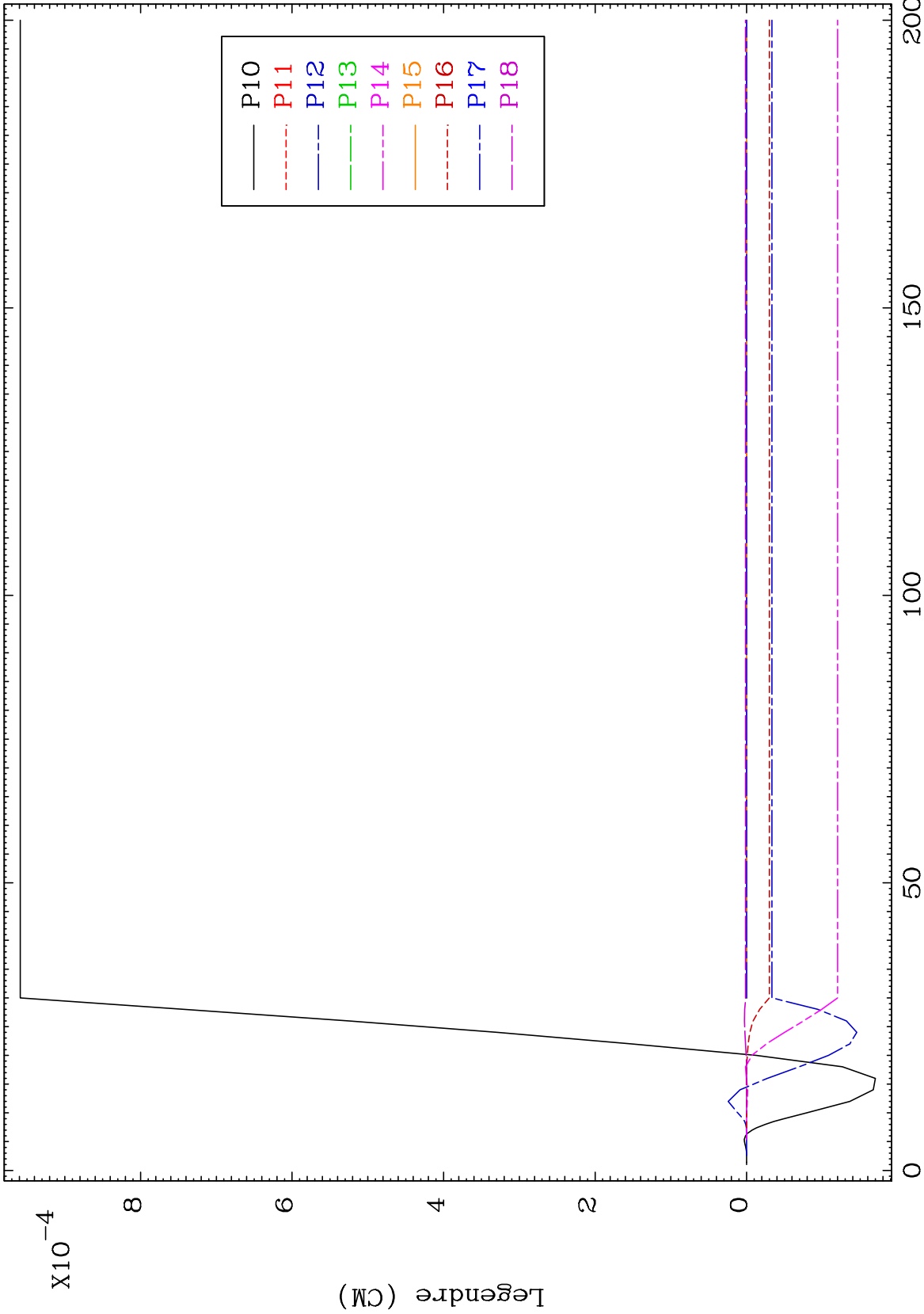


35 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

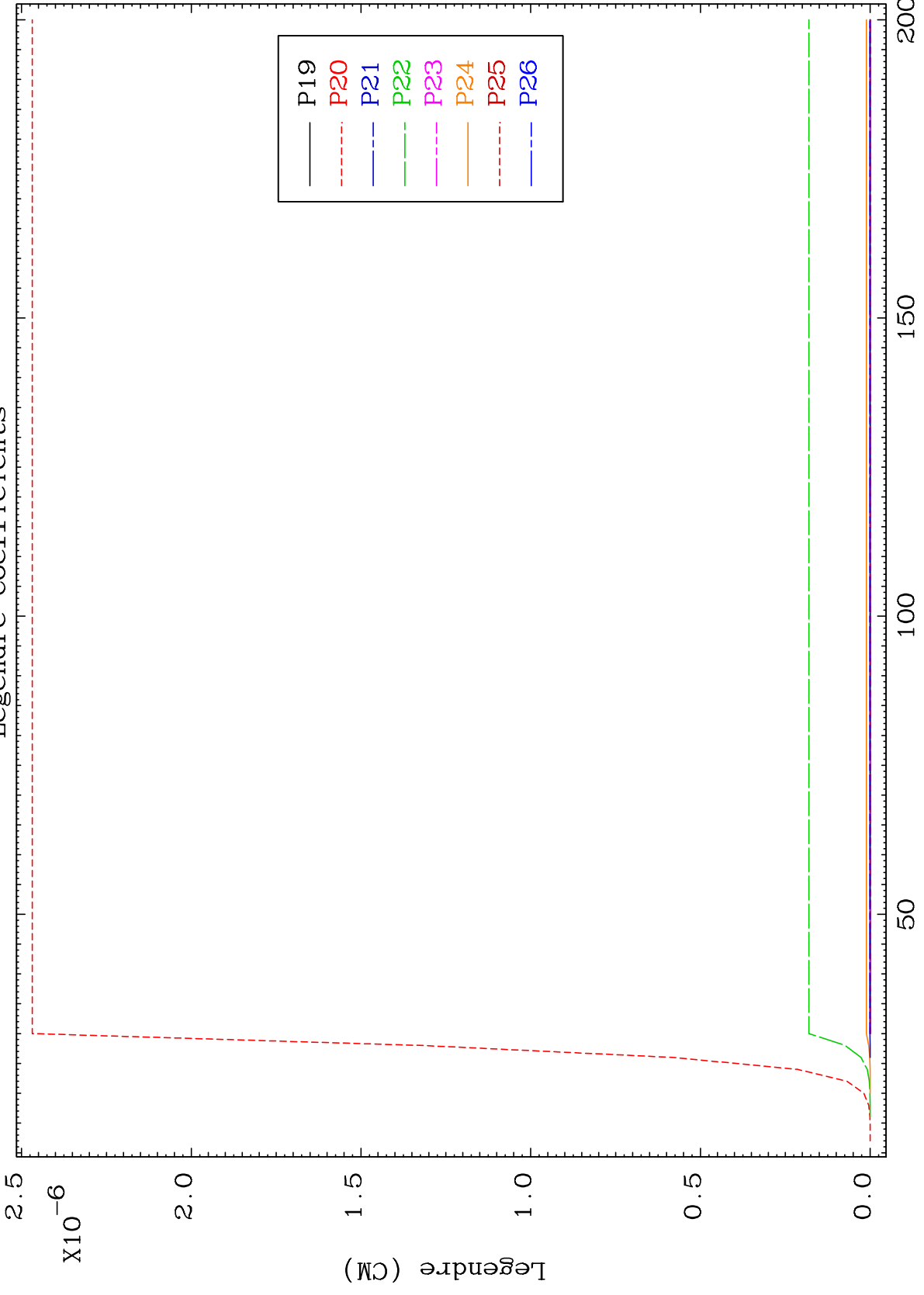


36

Incident Energy (MeV)

69-Tm-164

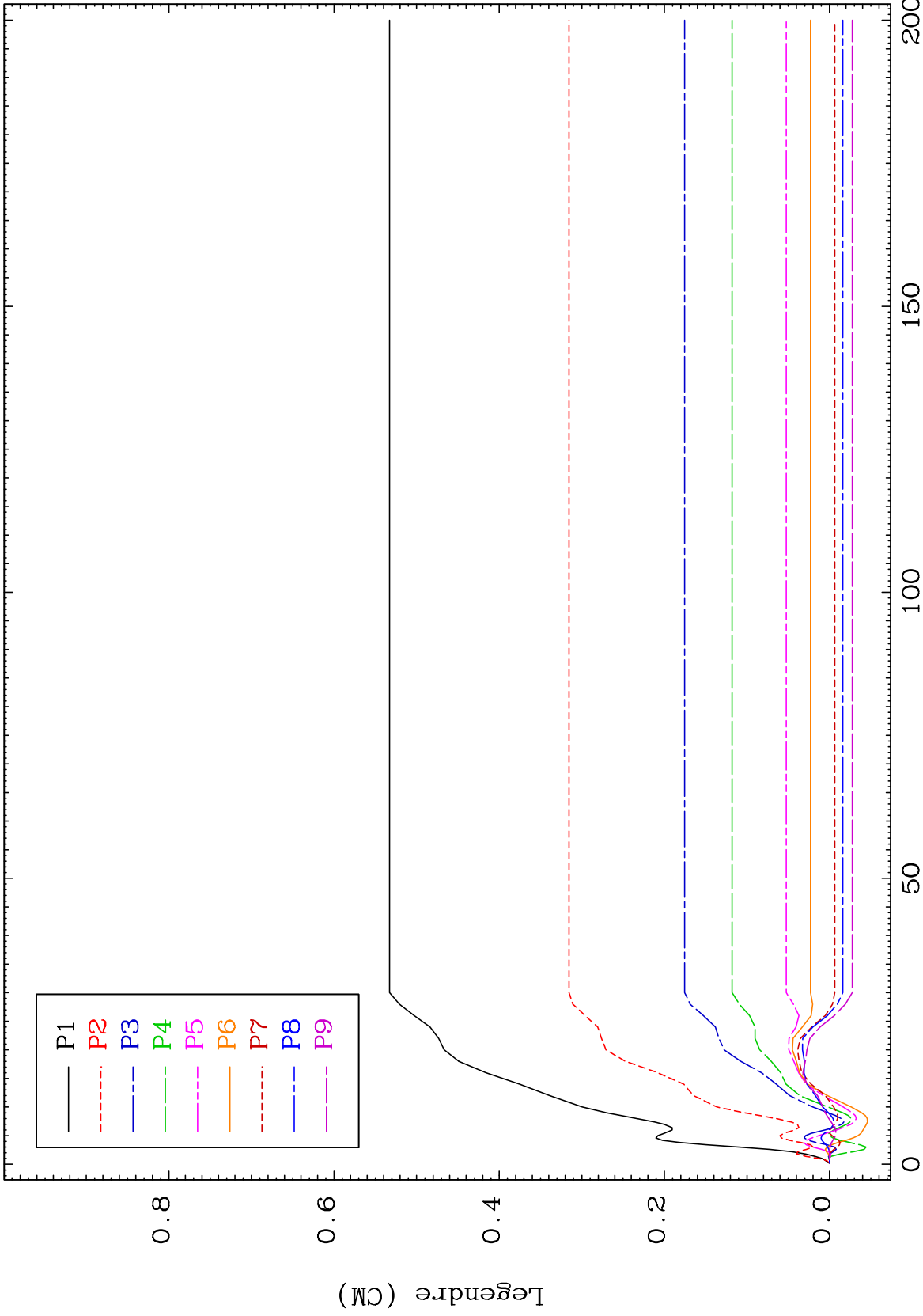
MAT 6910 MT= 55 (n,n') Level Legendre Coefficients 69-Tm-164



MAT 6910

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

69-Tm-164



38

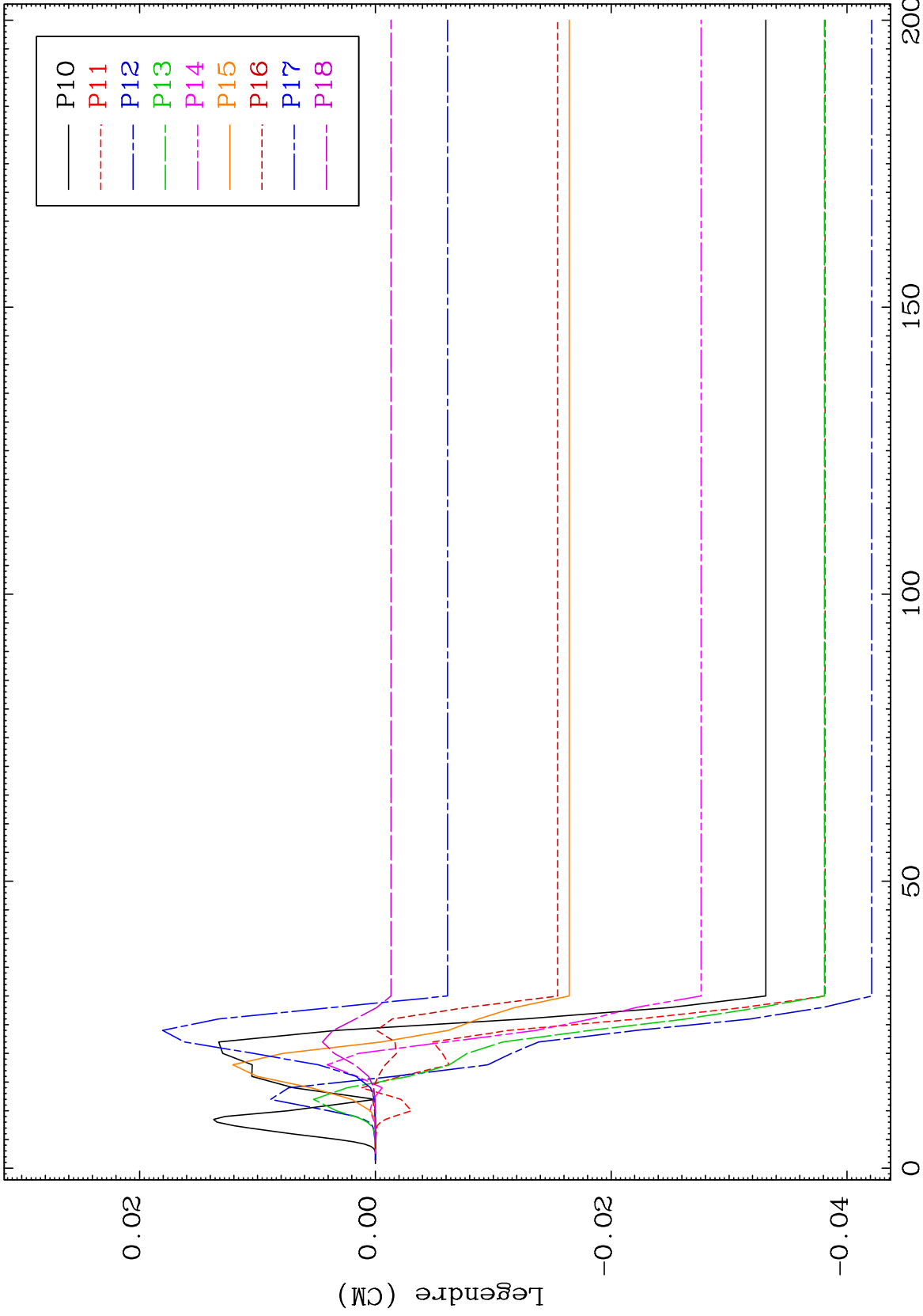
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



39

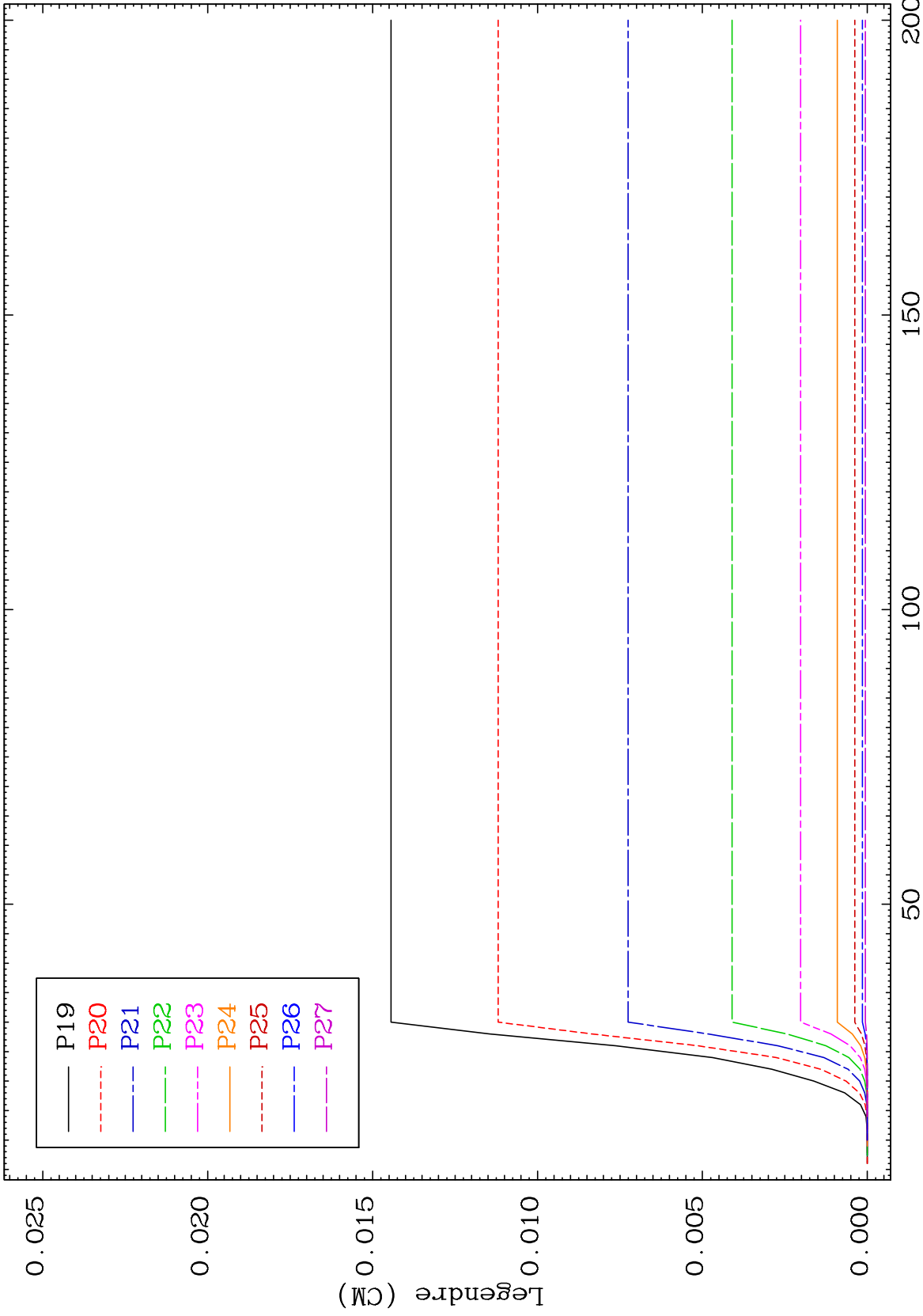
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



40

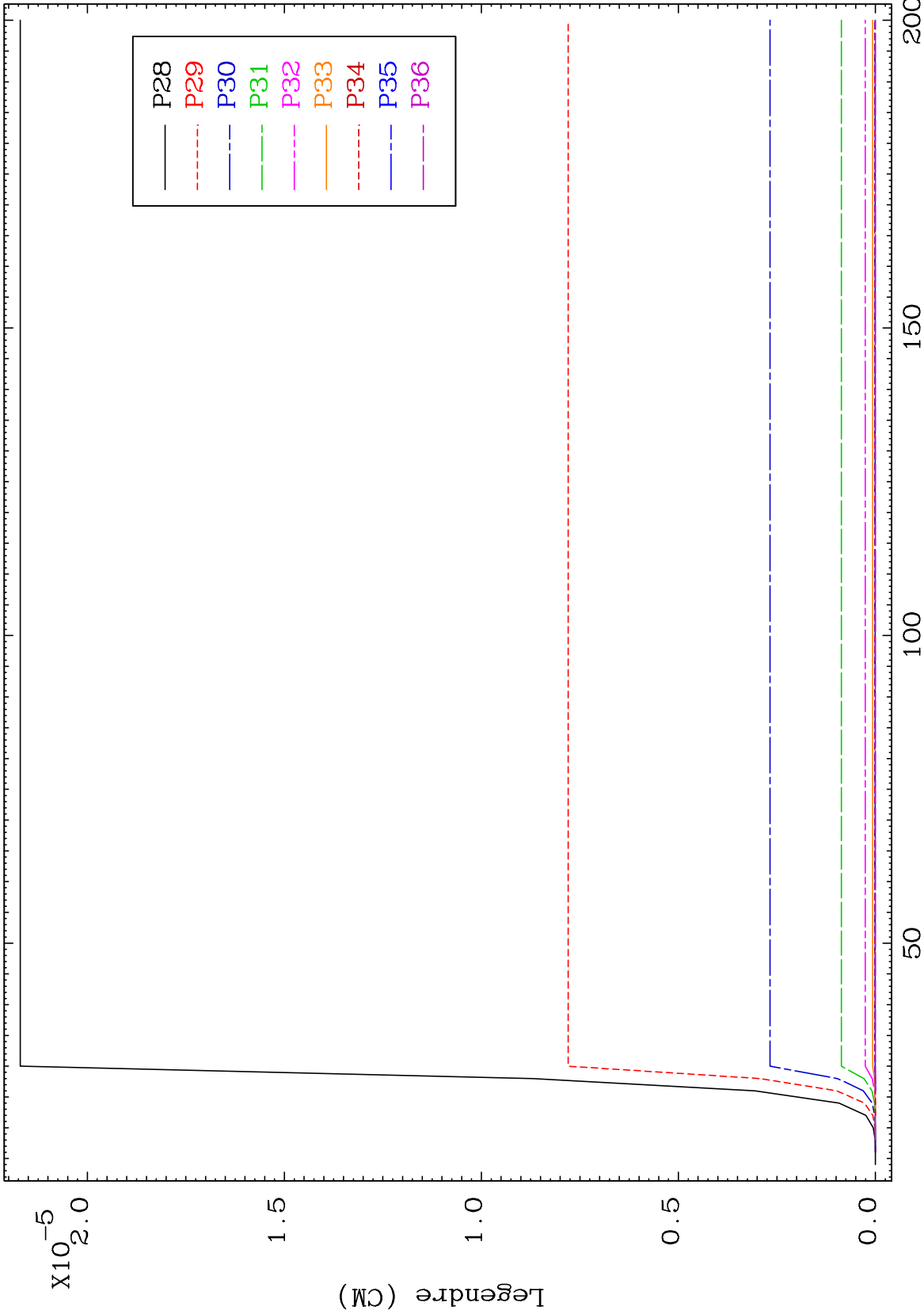
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

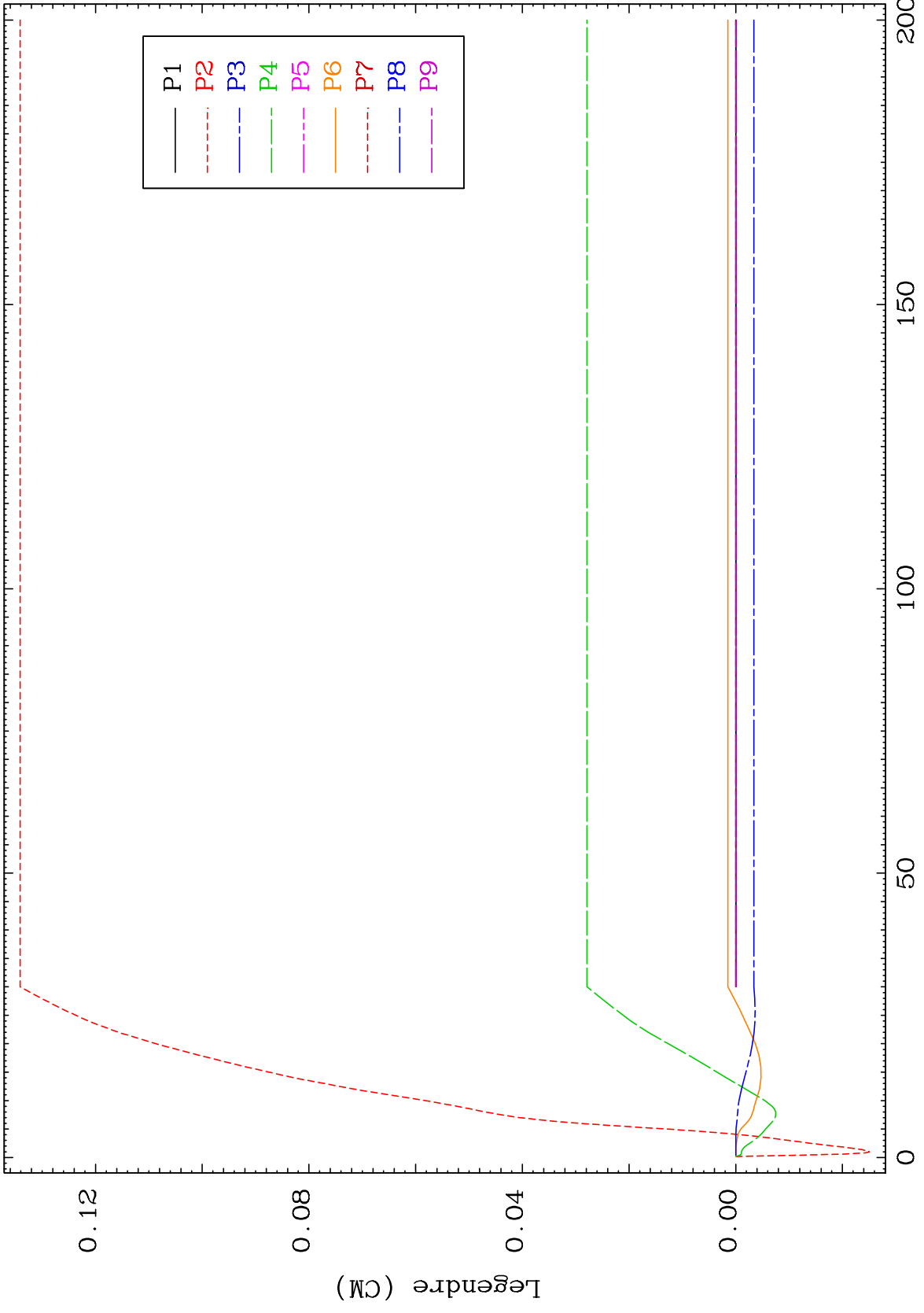


41

Incident Energy (MeV)

69-Tm-164

MAT 6910 MT= 57 (n,n') Level Legendre Coefficients 69-Tm-164

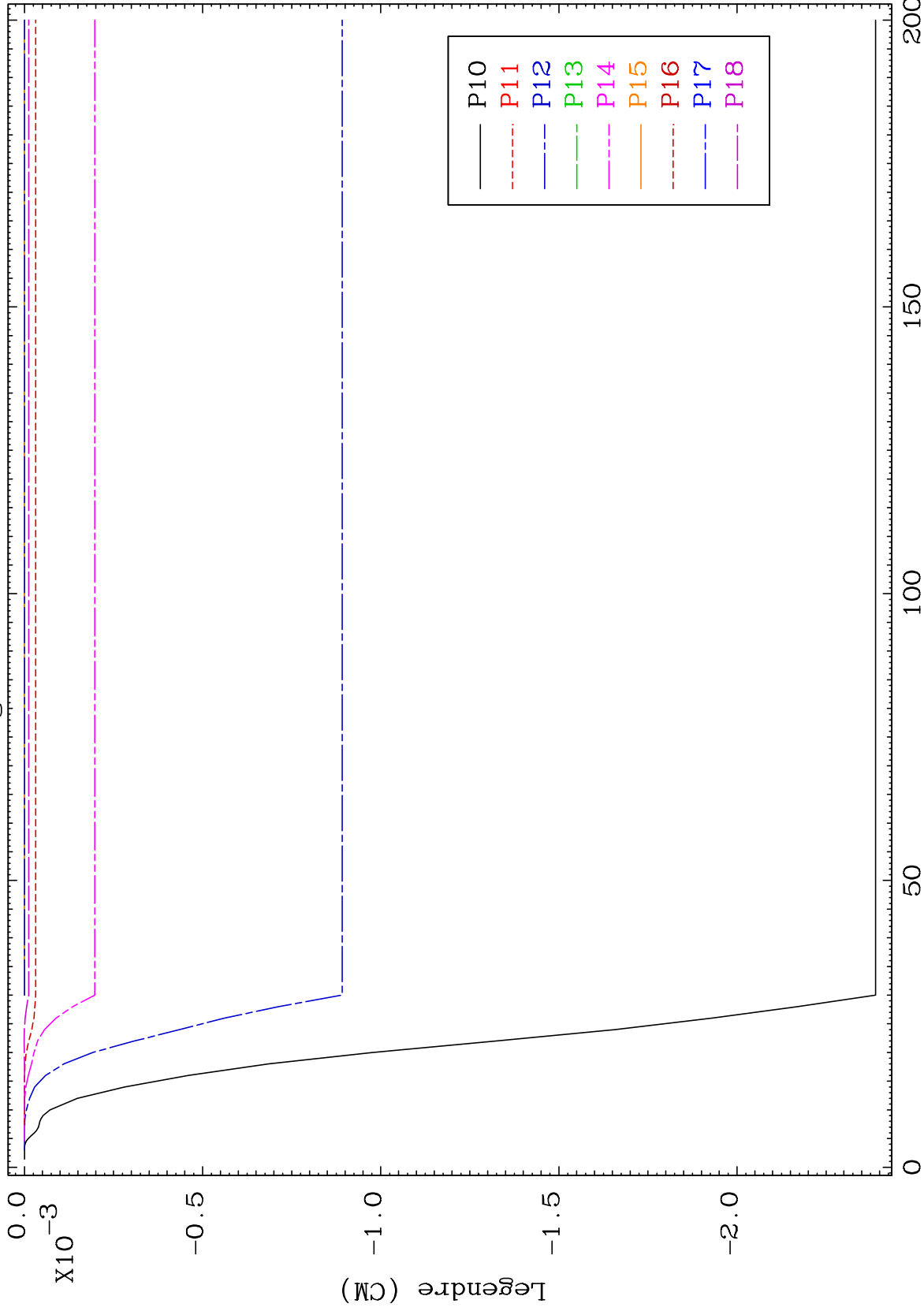


42 69-Tm-164

MAT 6910

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

69-Tm-164

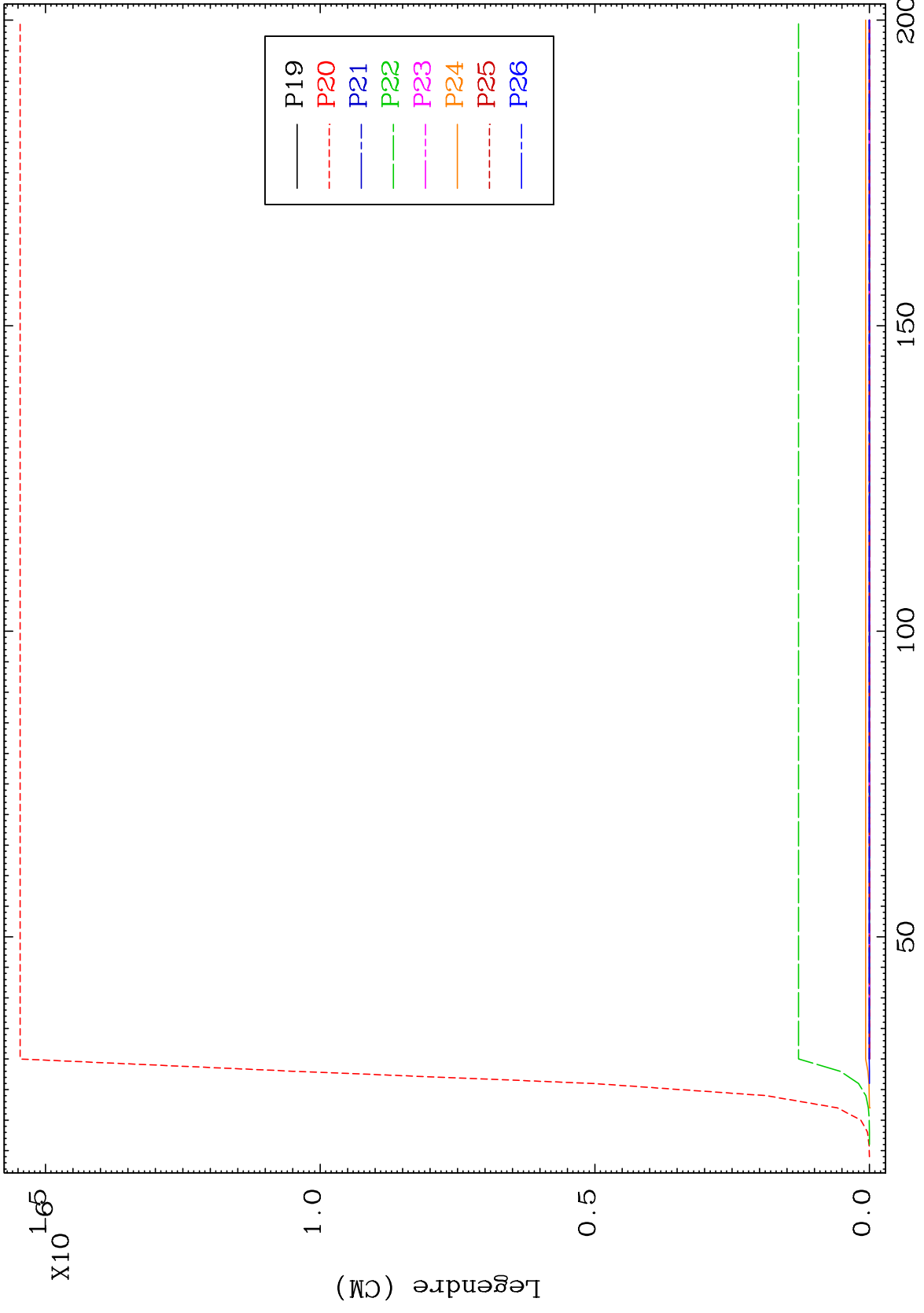


69-Tm-164

Incident Energy (MeV)

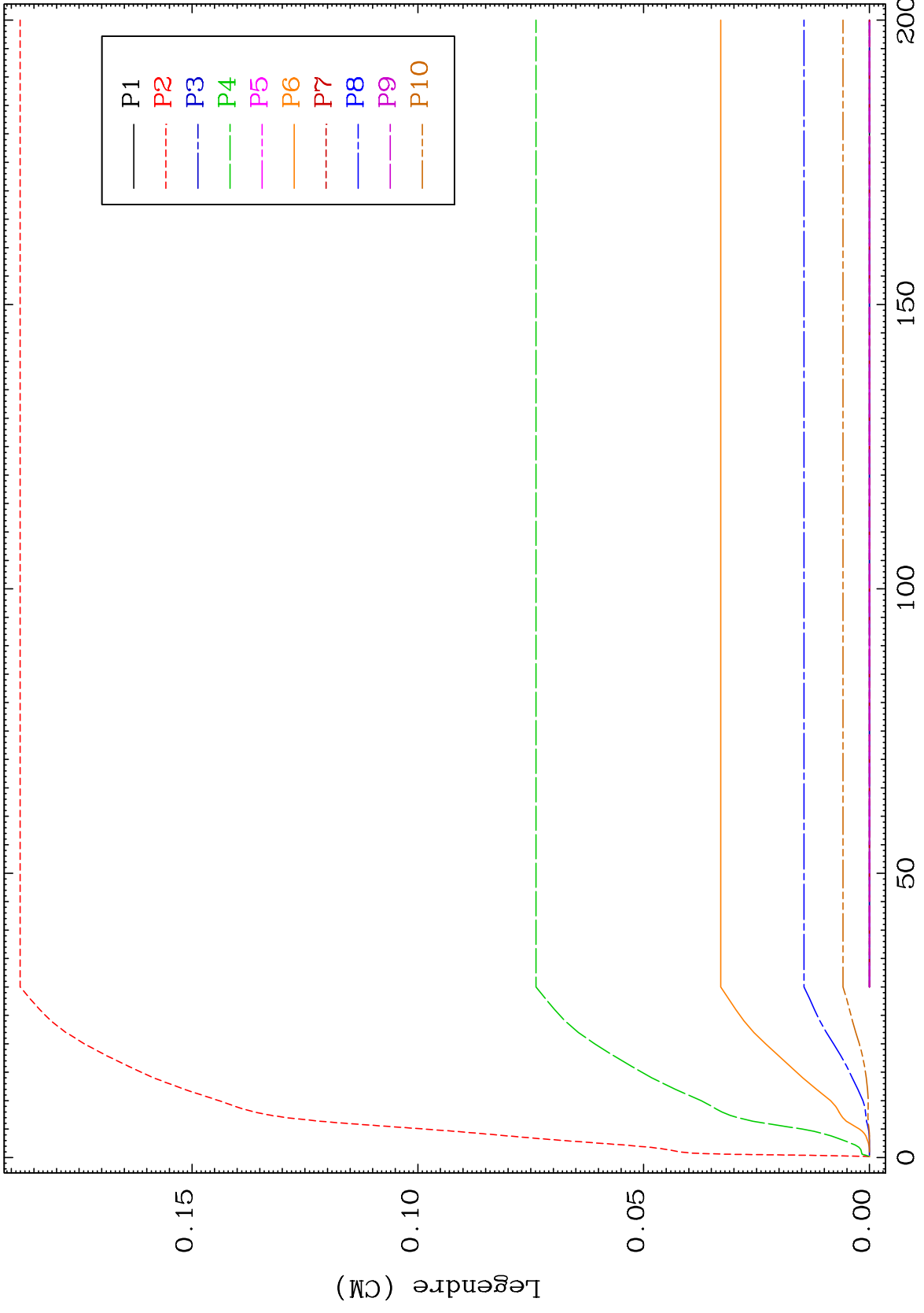
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MAT 6910 MT= 57 (n,n') Level Legendre Coefficients 69-Tm-164



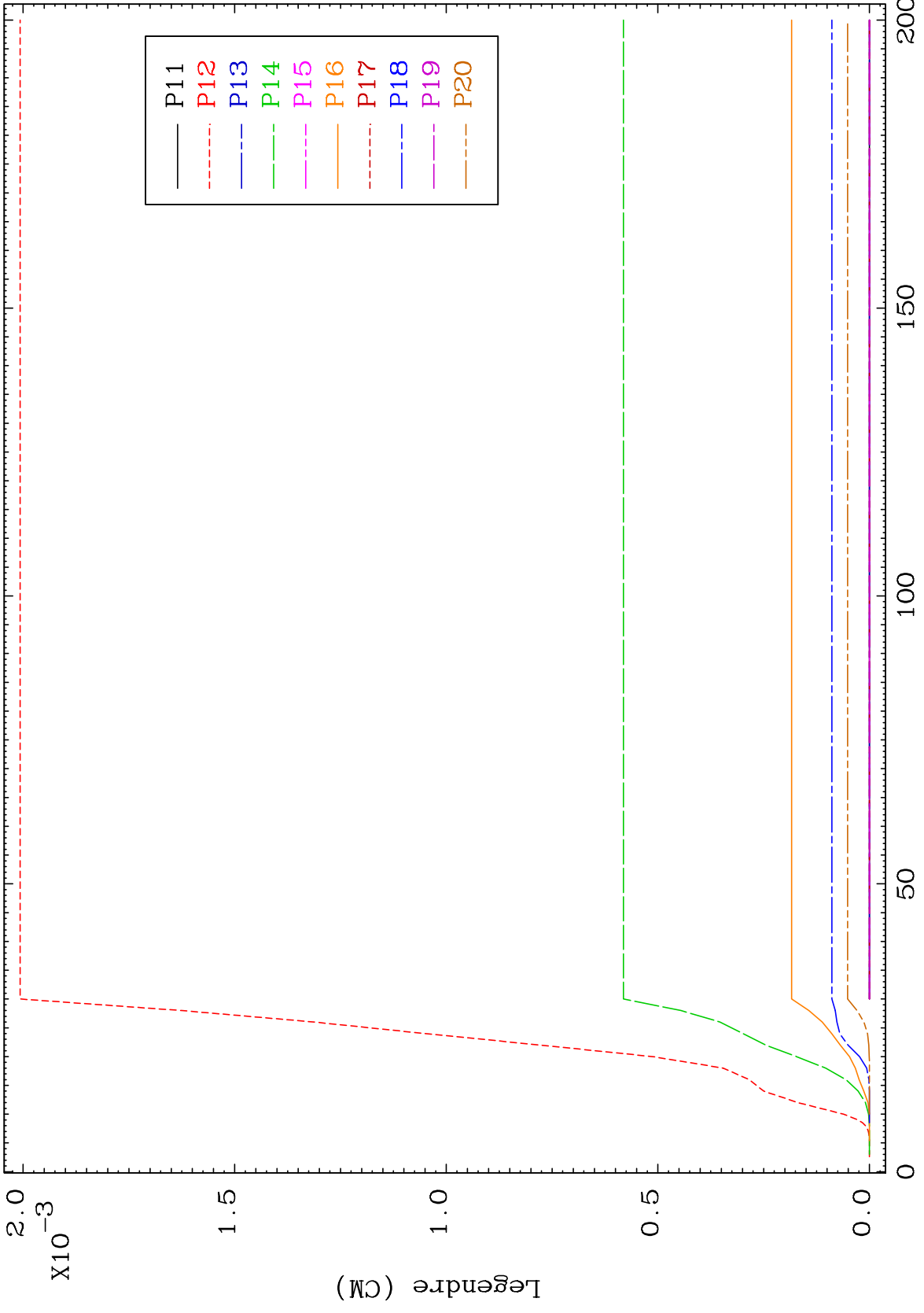
44 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 58 (n,n') Level Legendre Coefficients 69-Tm-164



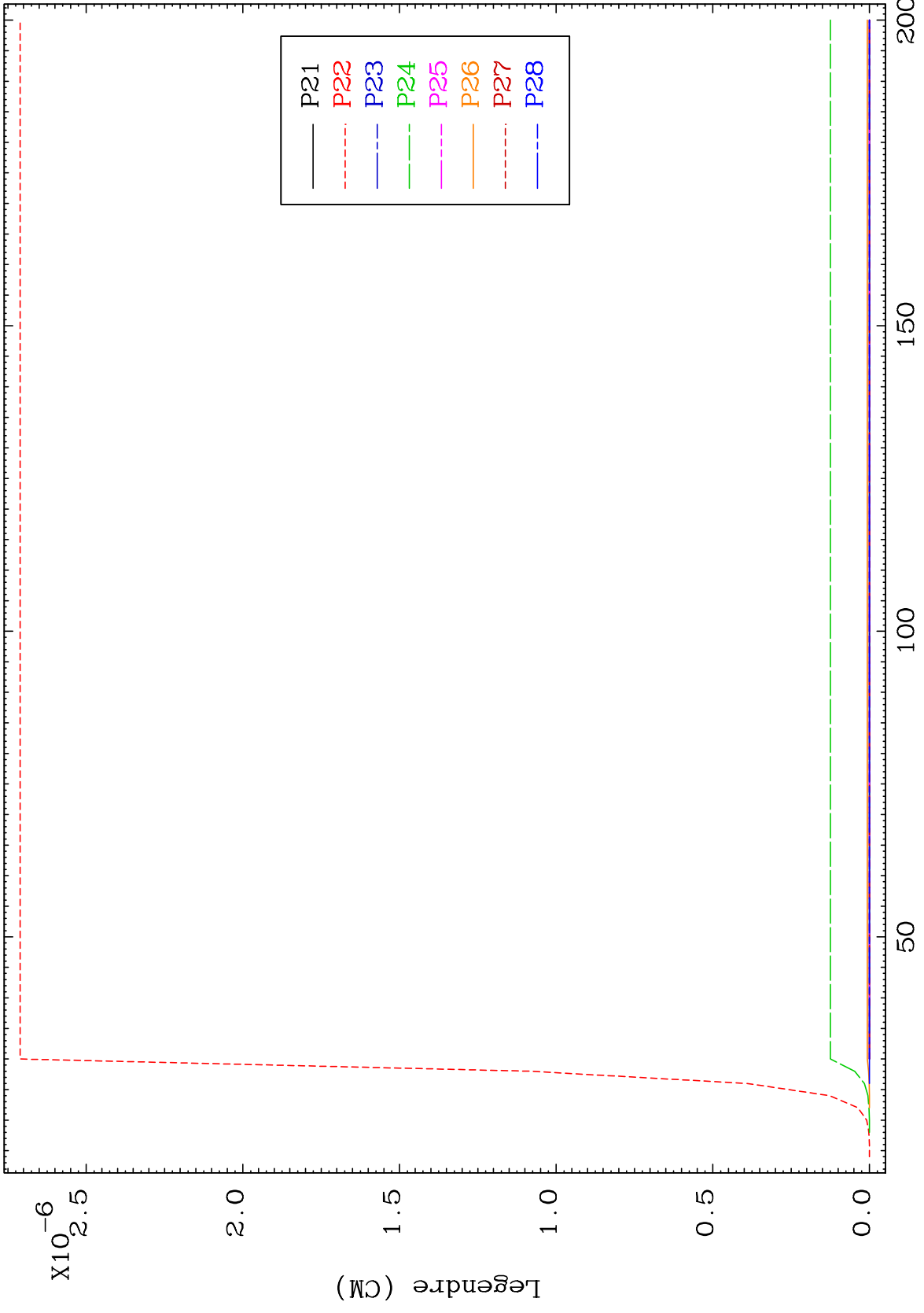
45 50 100 150 200 69-Tm-164

MAT 6910 MT= 58 (n,n') Level Legendre Coefficients 69-Tm-164



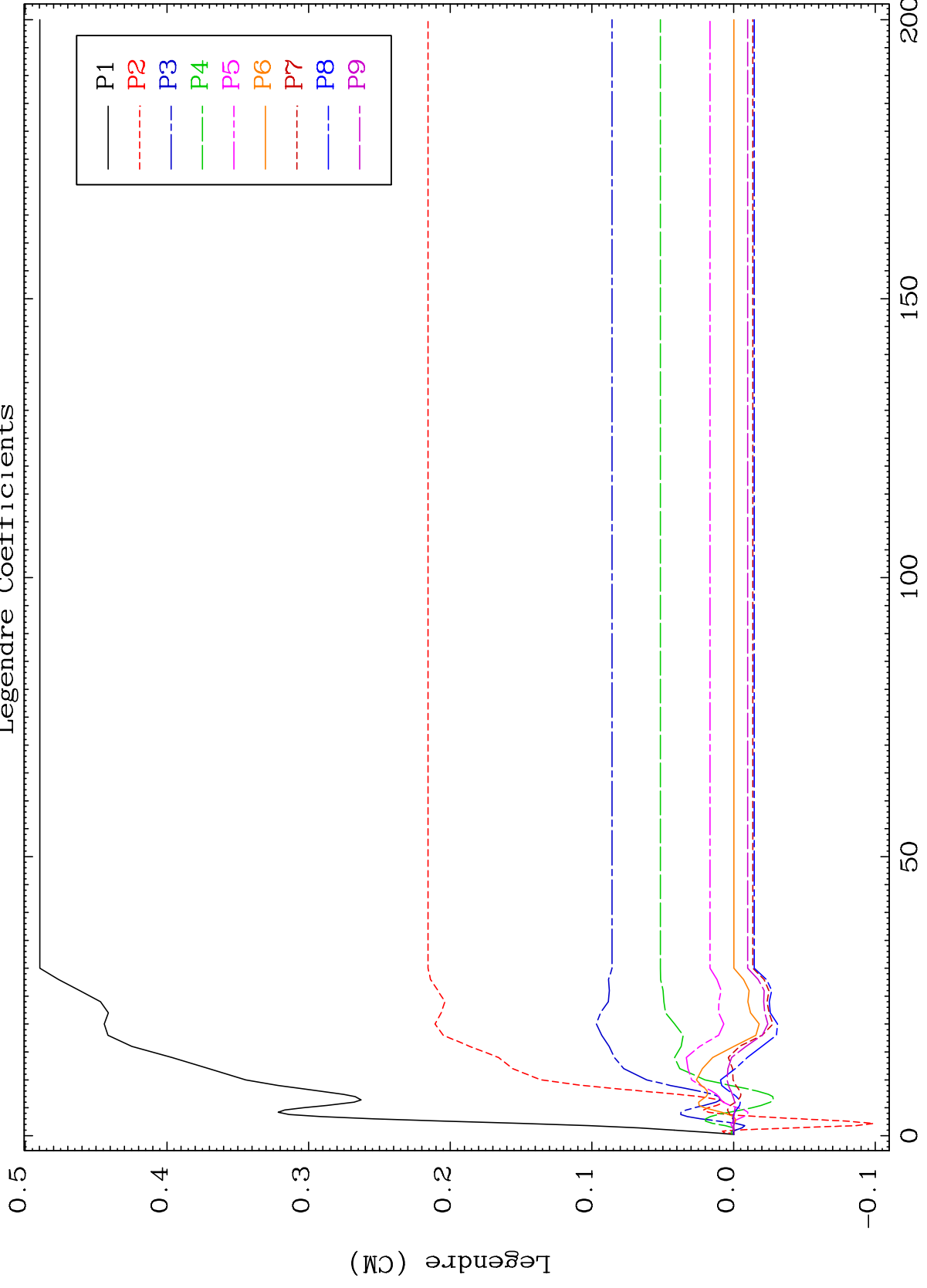
46 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 58 (n,n') Level Legendre Coefficients 69-Tm-164



47 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 59 (n,n') Level Legendre Coefficients 69-Tm-164

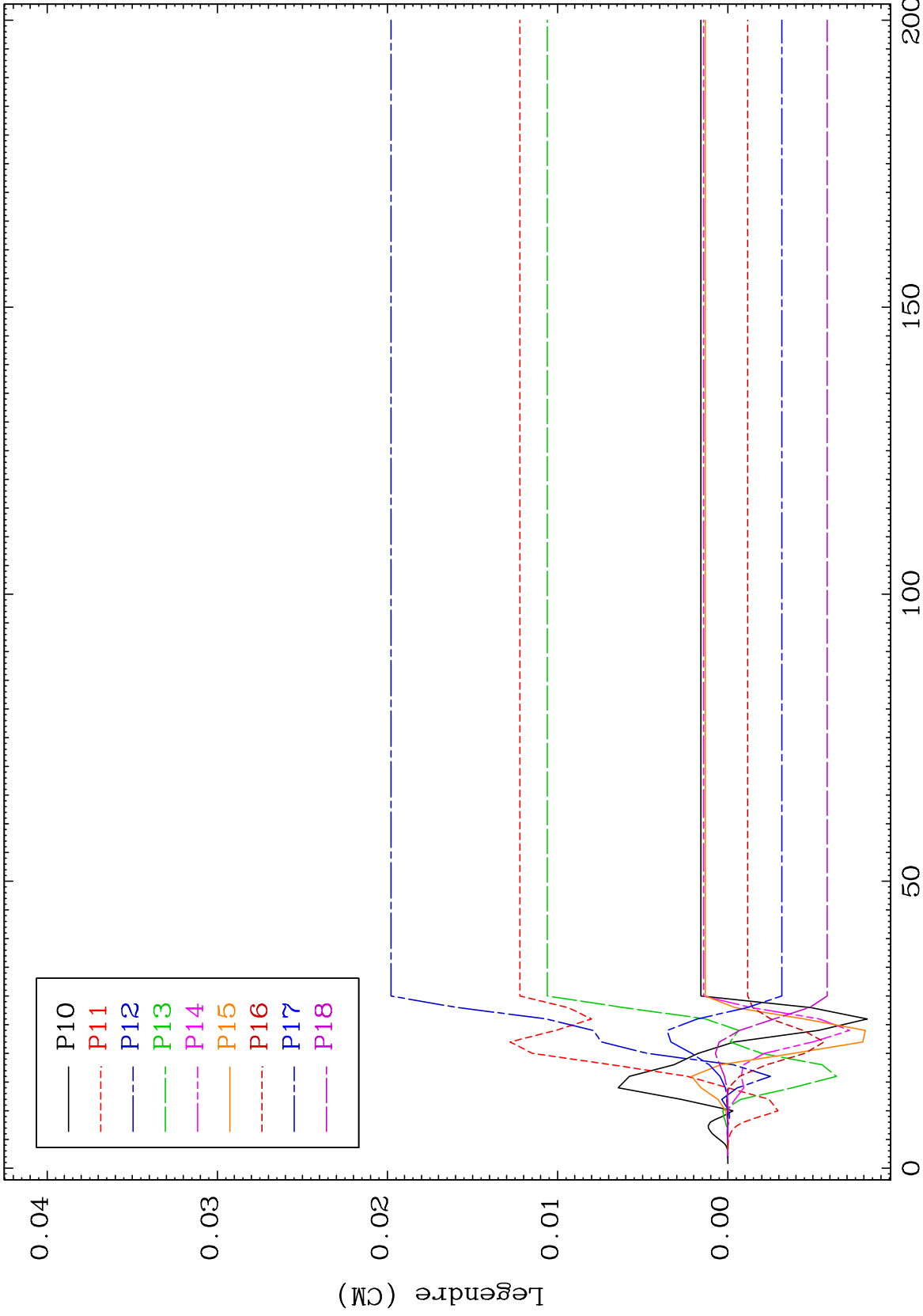


48 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164



49

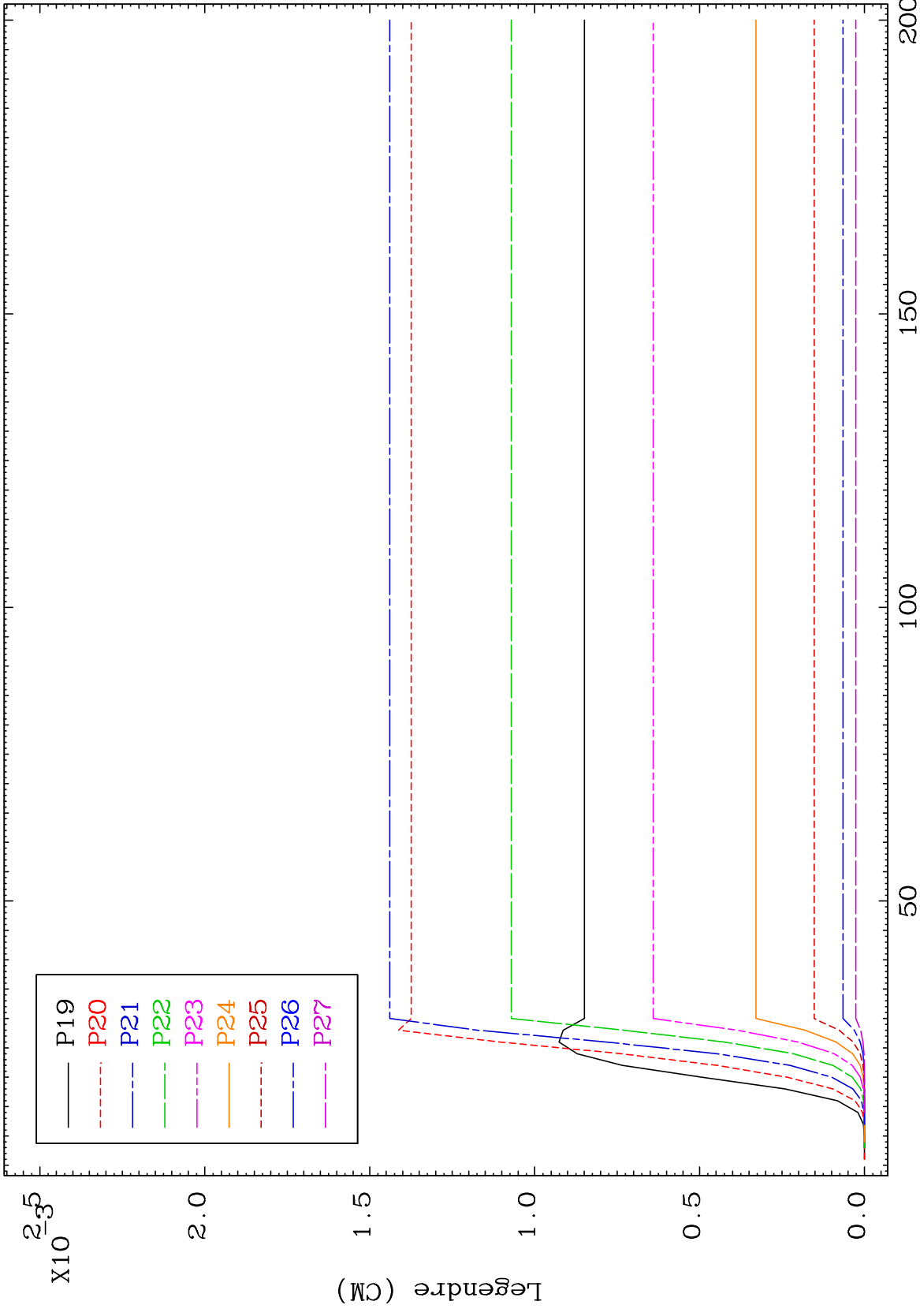
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



50

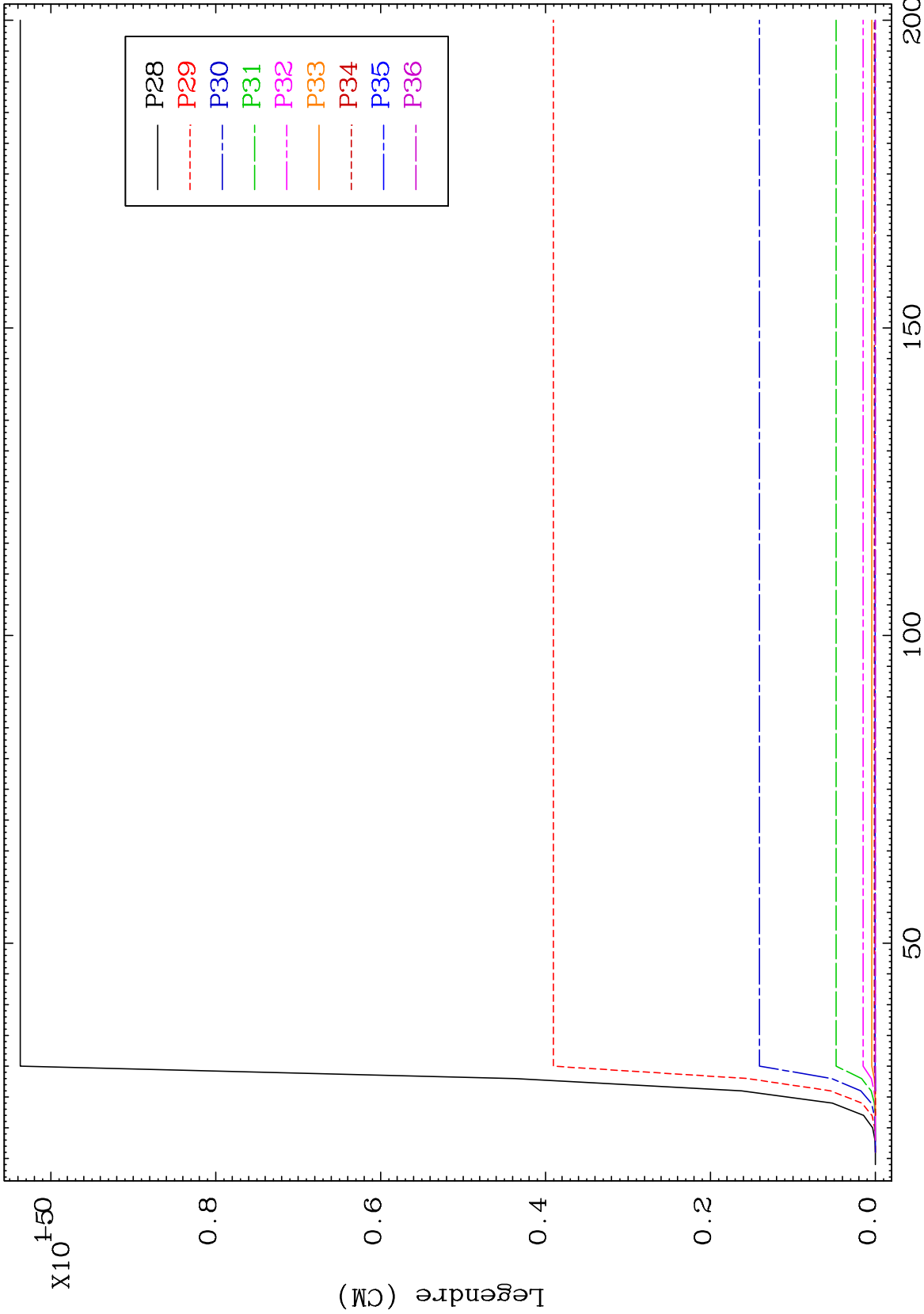
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

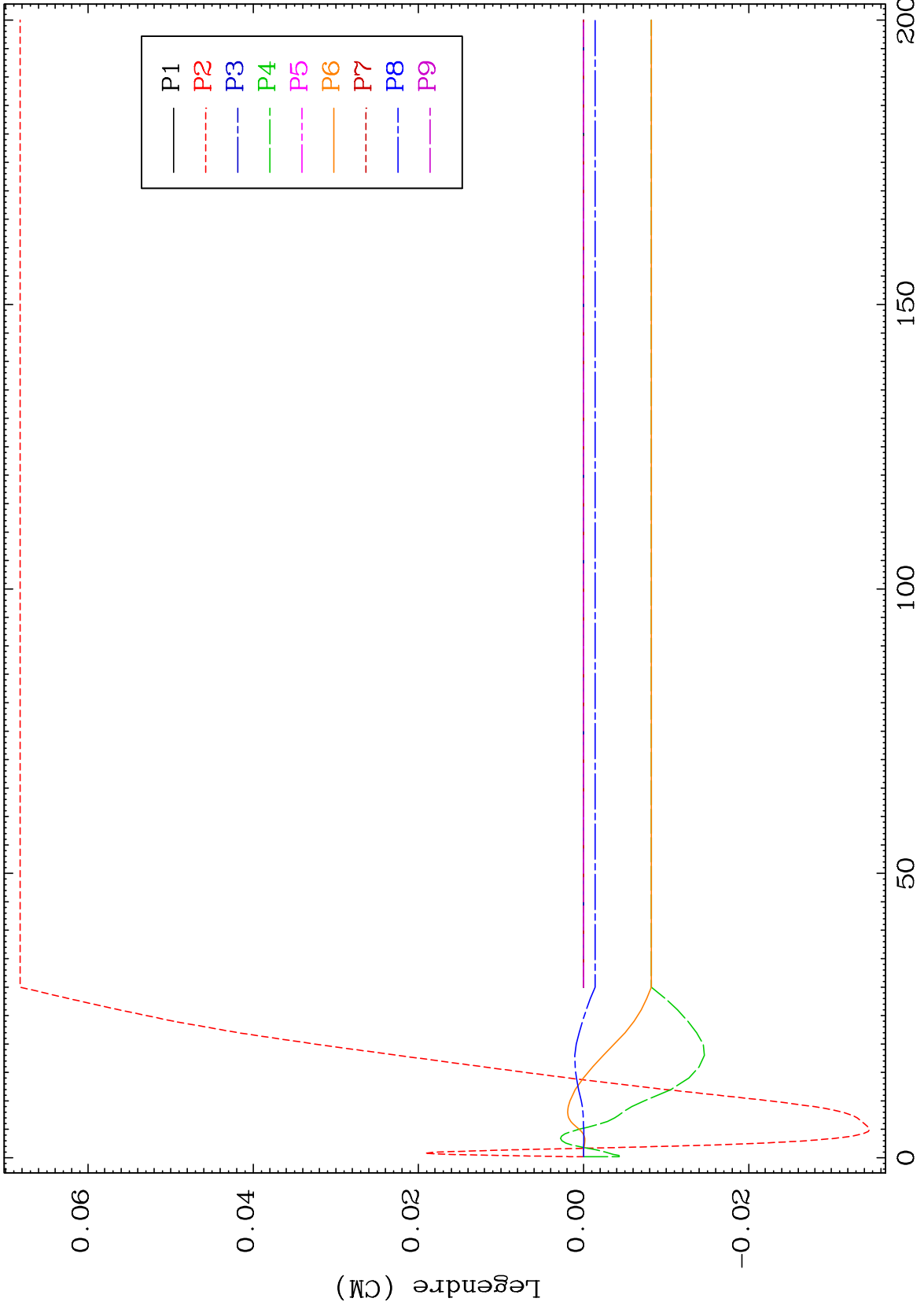


51

Incident Energy (MeV)

69-Tm-164

MAT 6910 MT= 60 (n,n') Level Legendre Coefficients 69-Tm-164

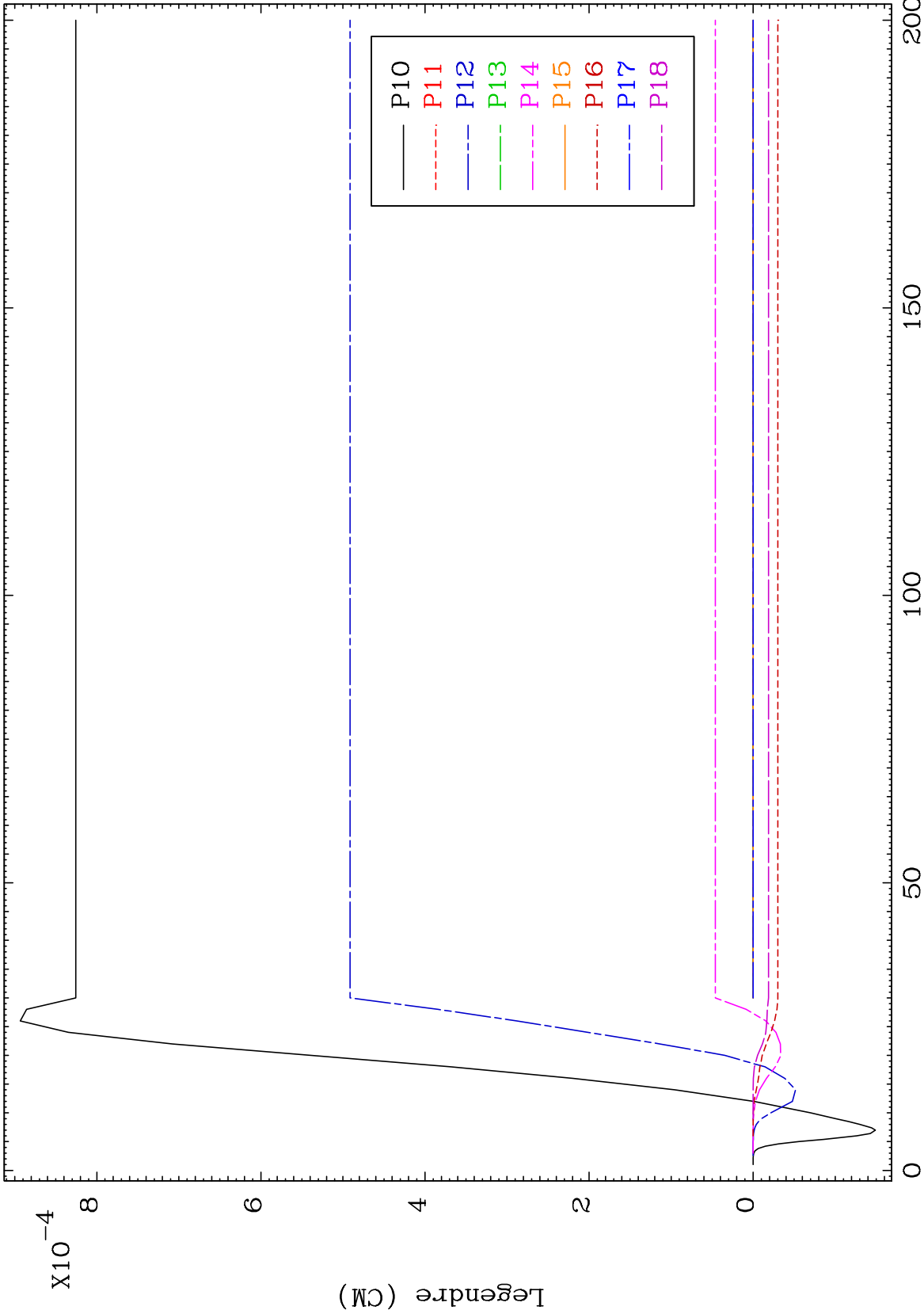


52 69-Tm-164

MAT 6910

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

69-Tm-164



53

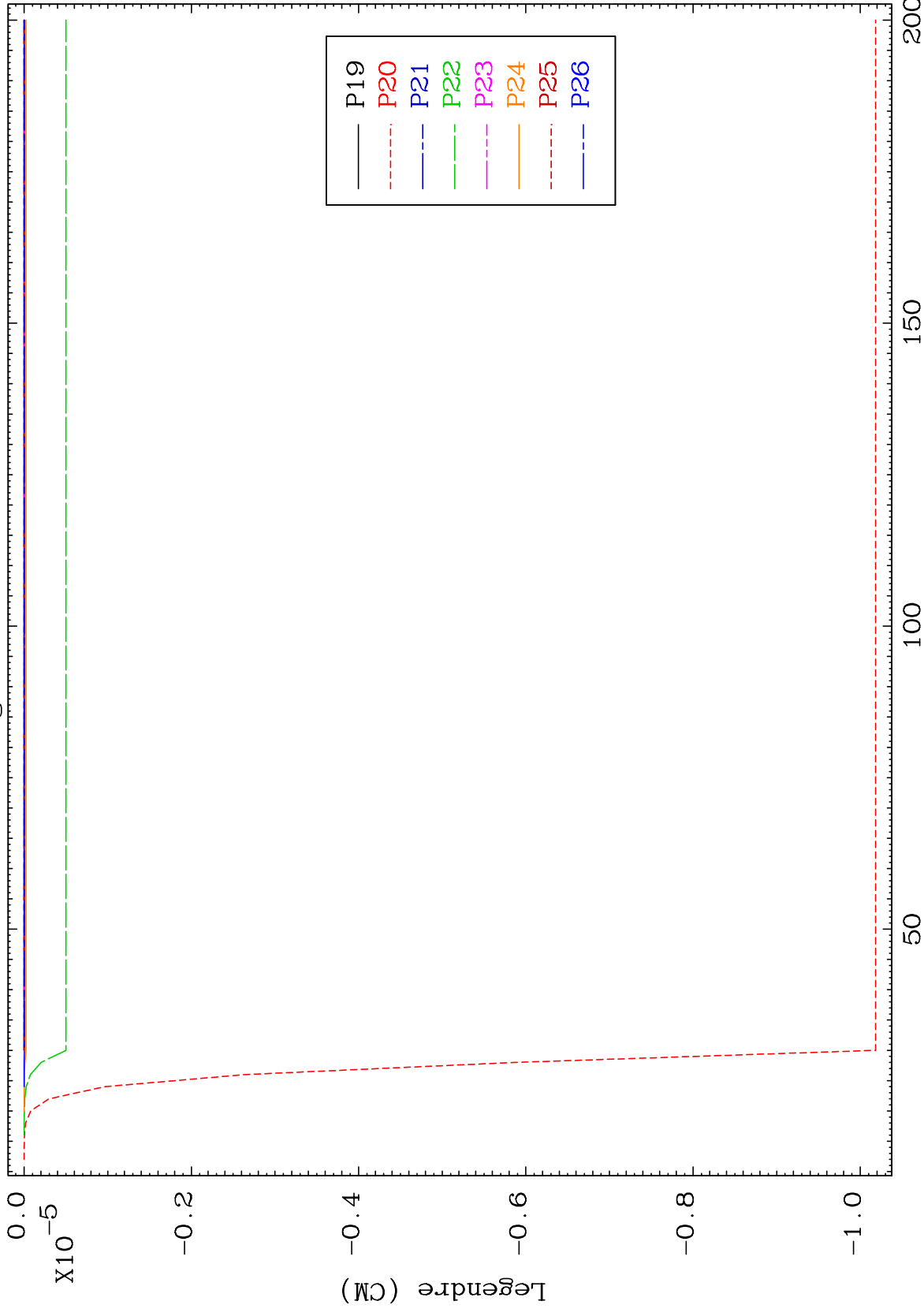
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

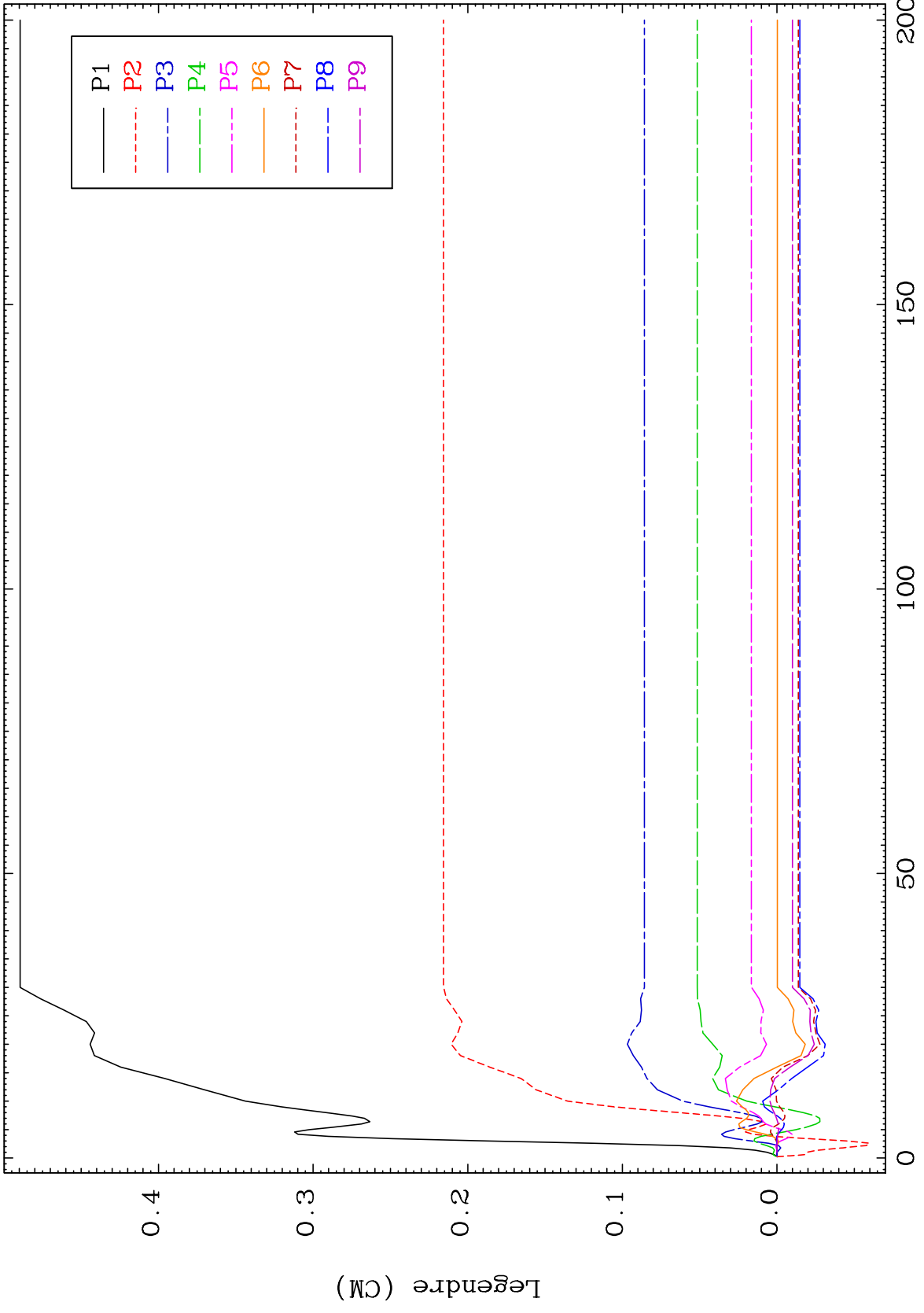


69-Tm-164

Incident Energy (MeV)

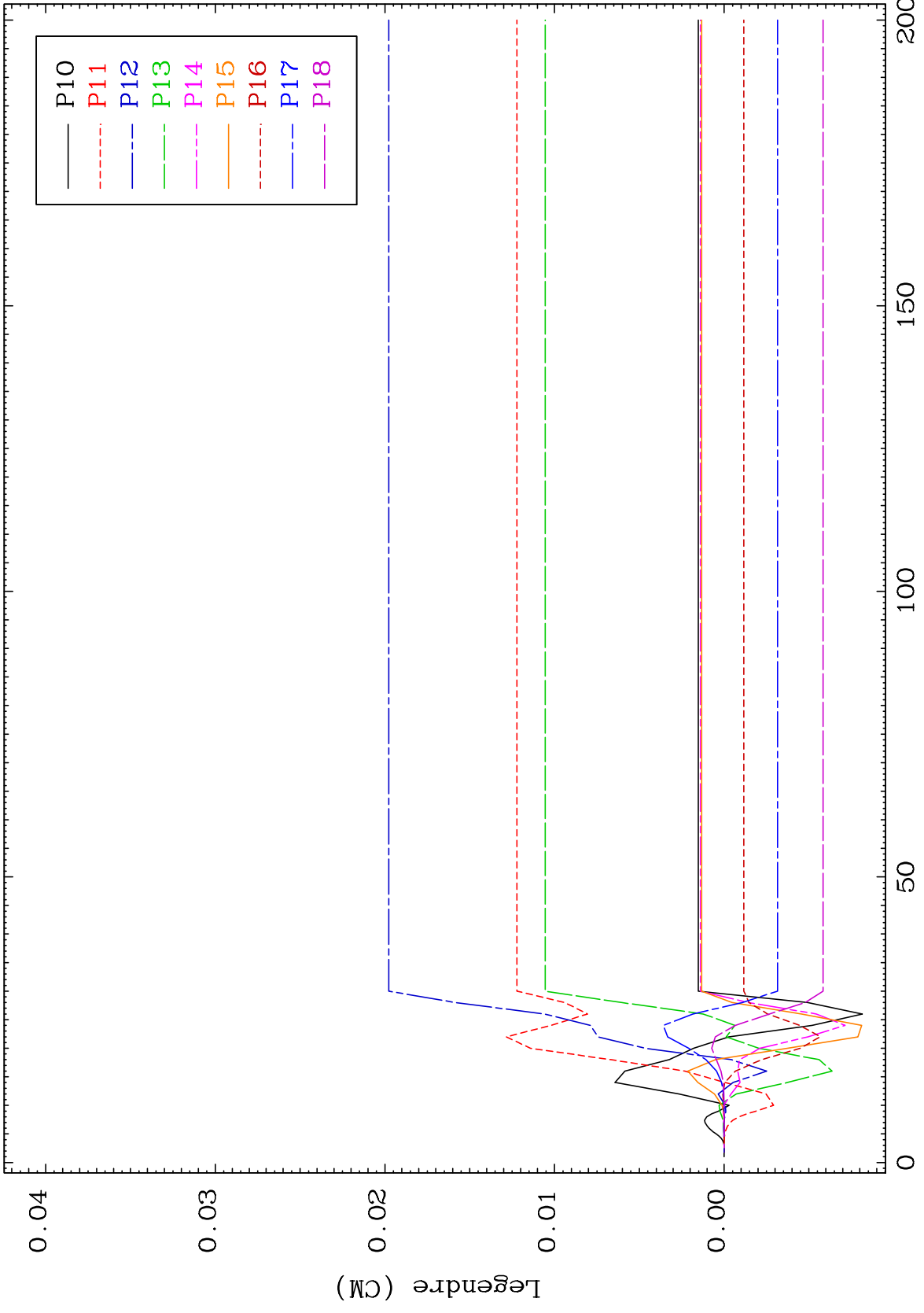
54

MAT 6910 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-164



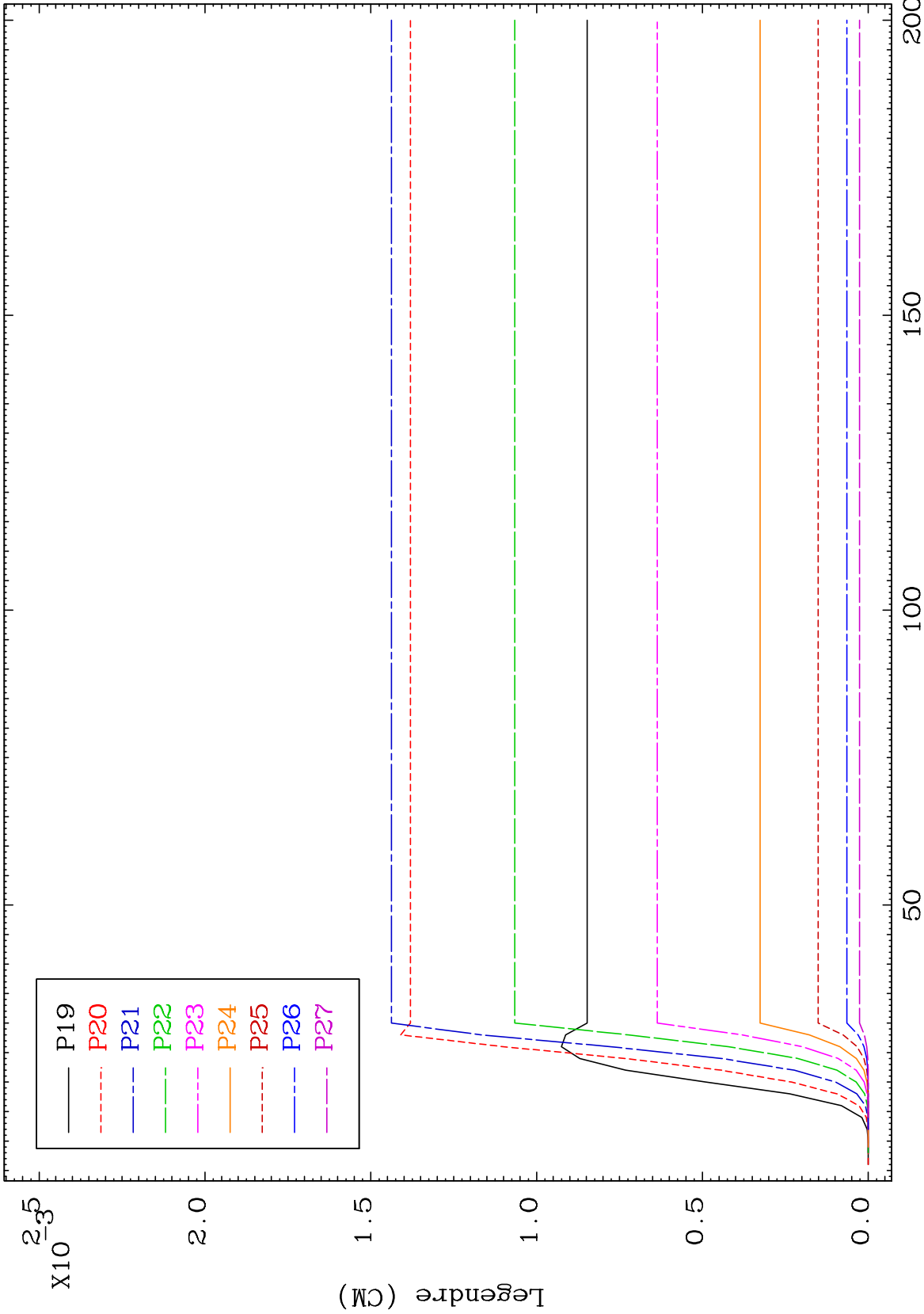
55 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-164



56 69-Tm-164

MAT 6910 MT= 61 (n,n') Level Legendre Coefficients 69-Tm-164



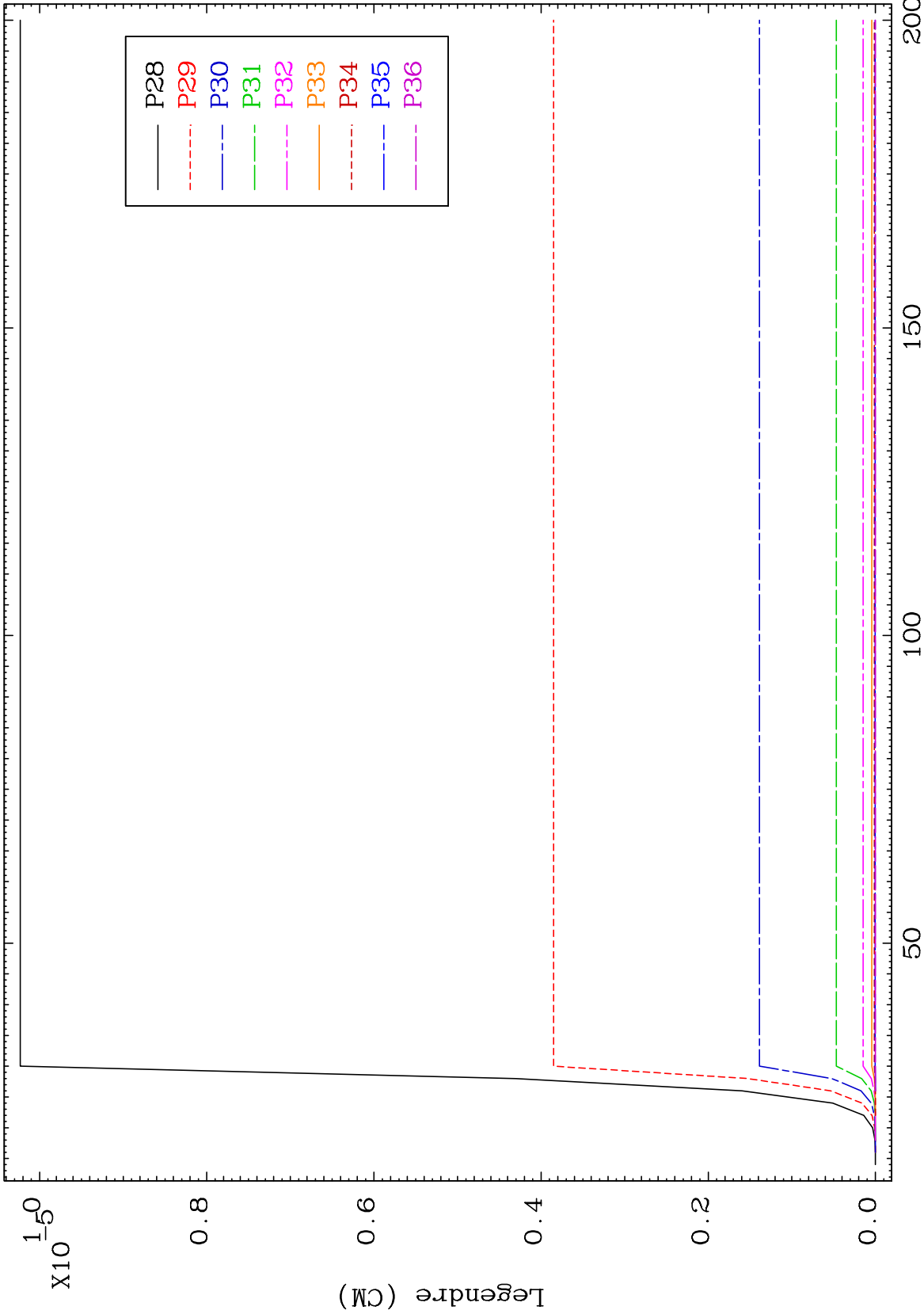
69-Tm-164

Incident Energy (MeV)

MAT 6910

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

69-Tm-164



58

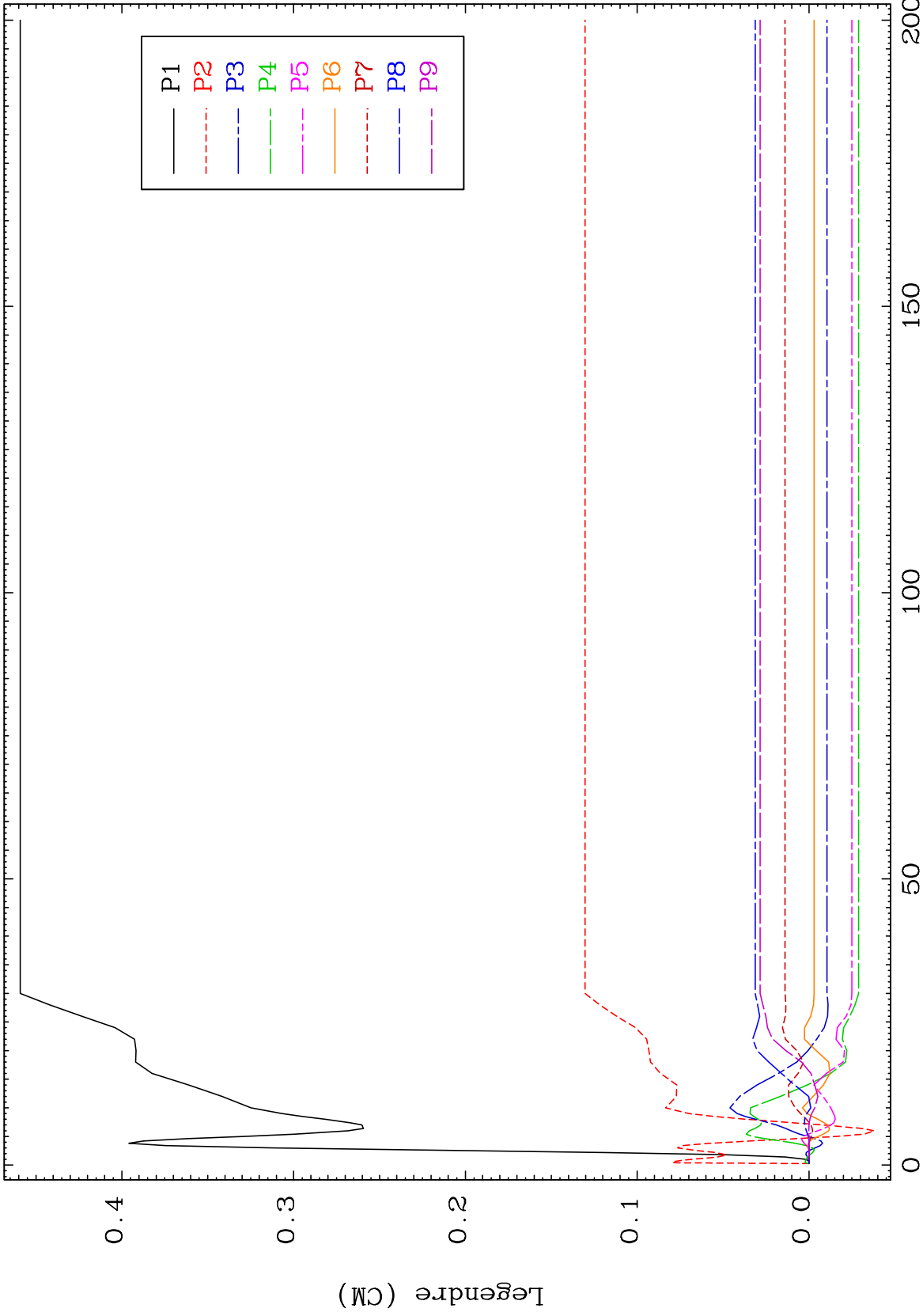
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



59

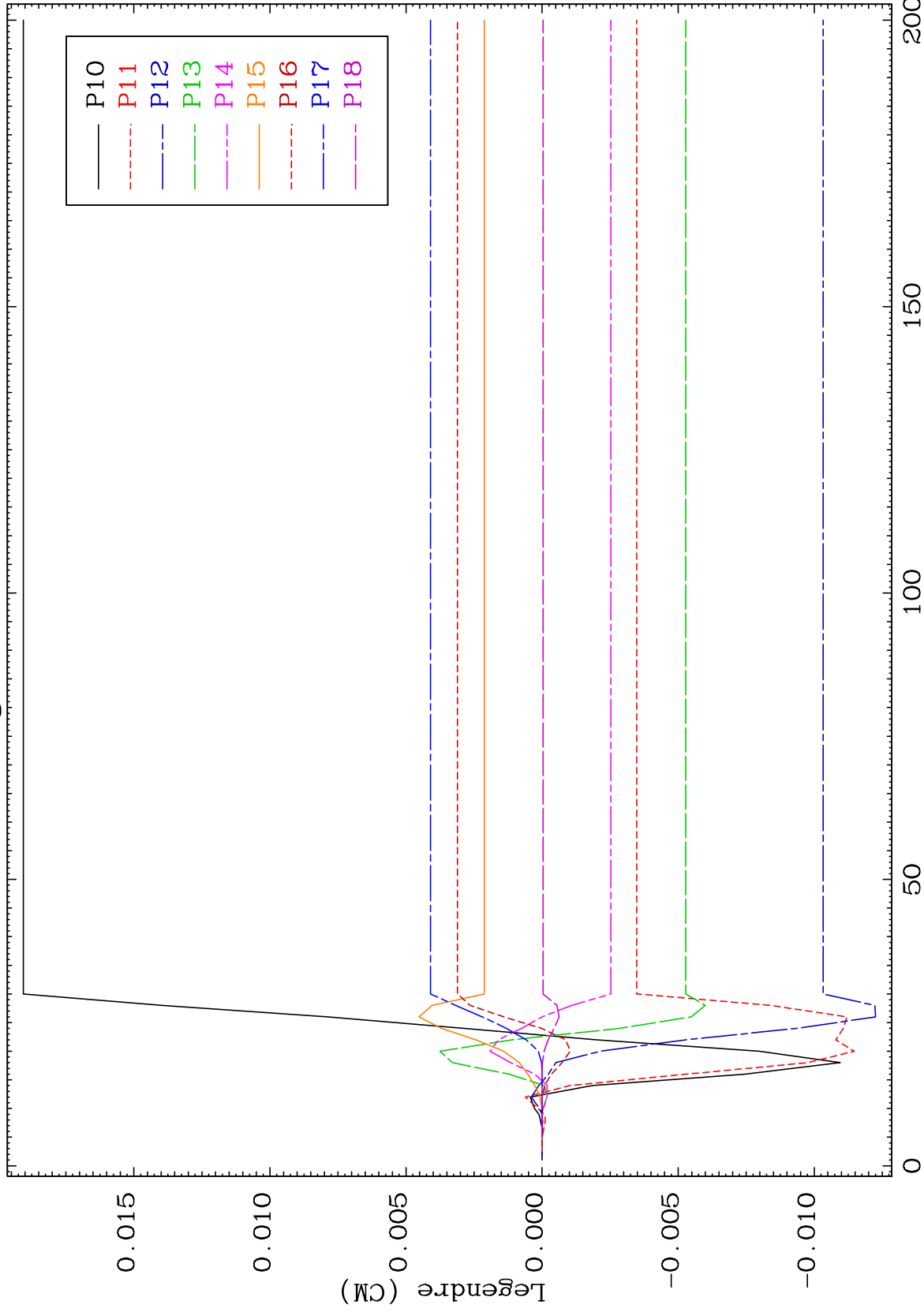
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



0

50

100

150

200

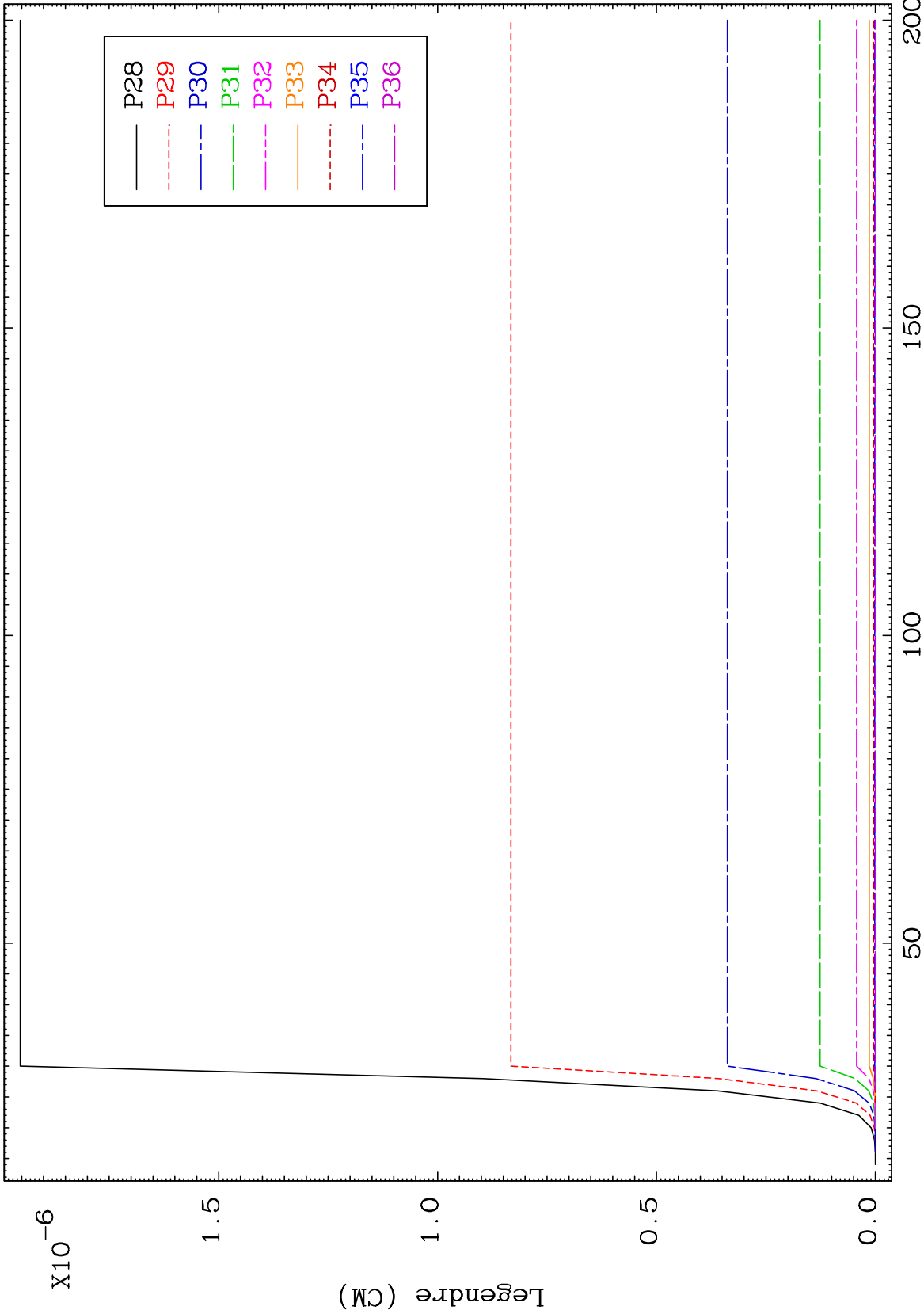
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

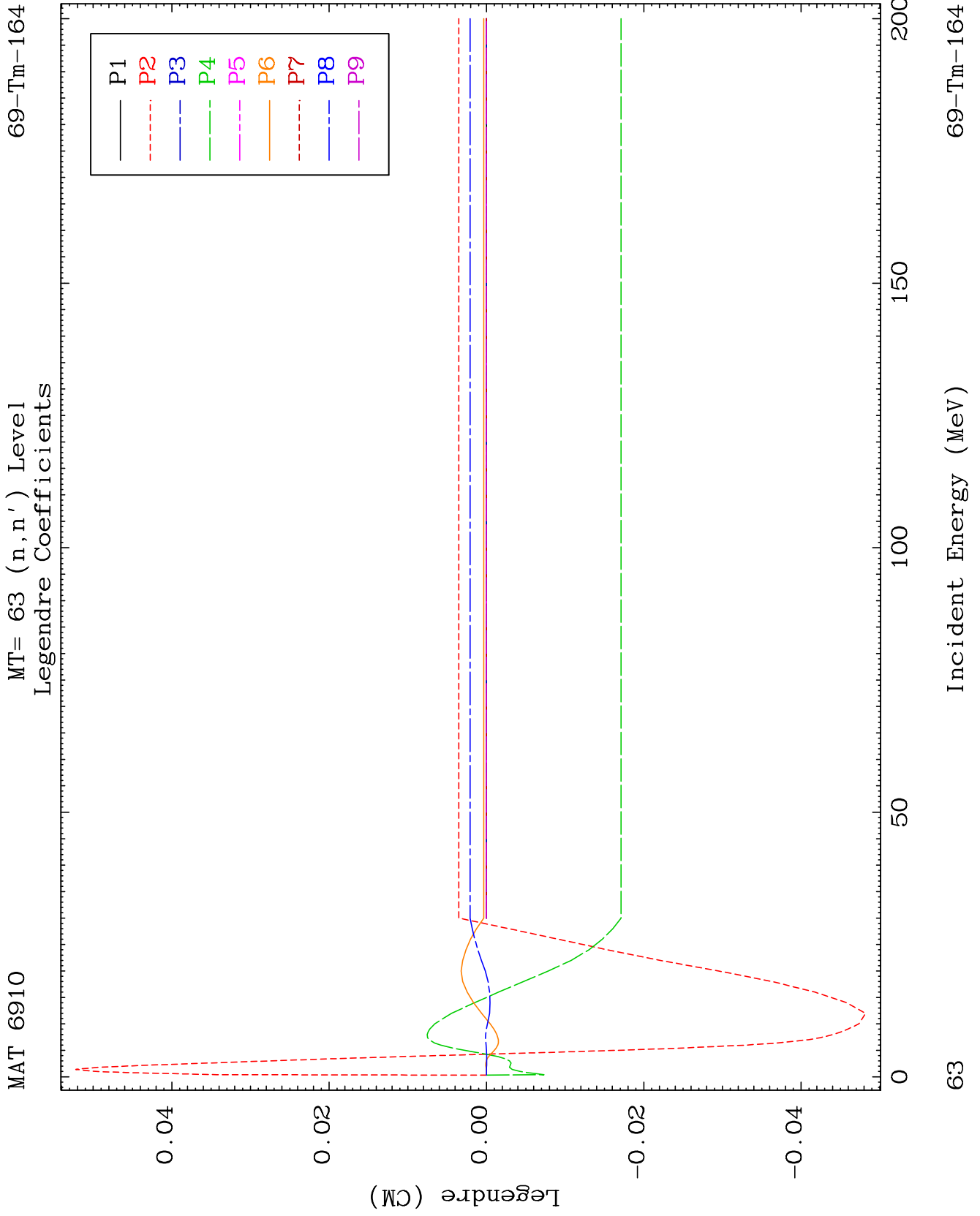
69-Tm-164



62

Incident Energy (MeV)

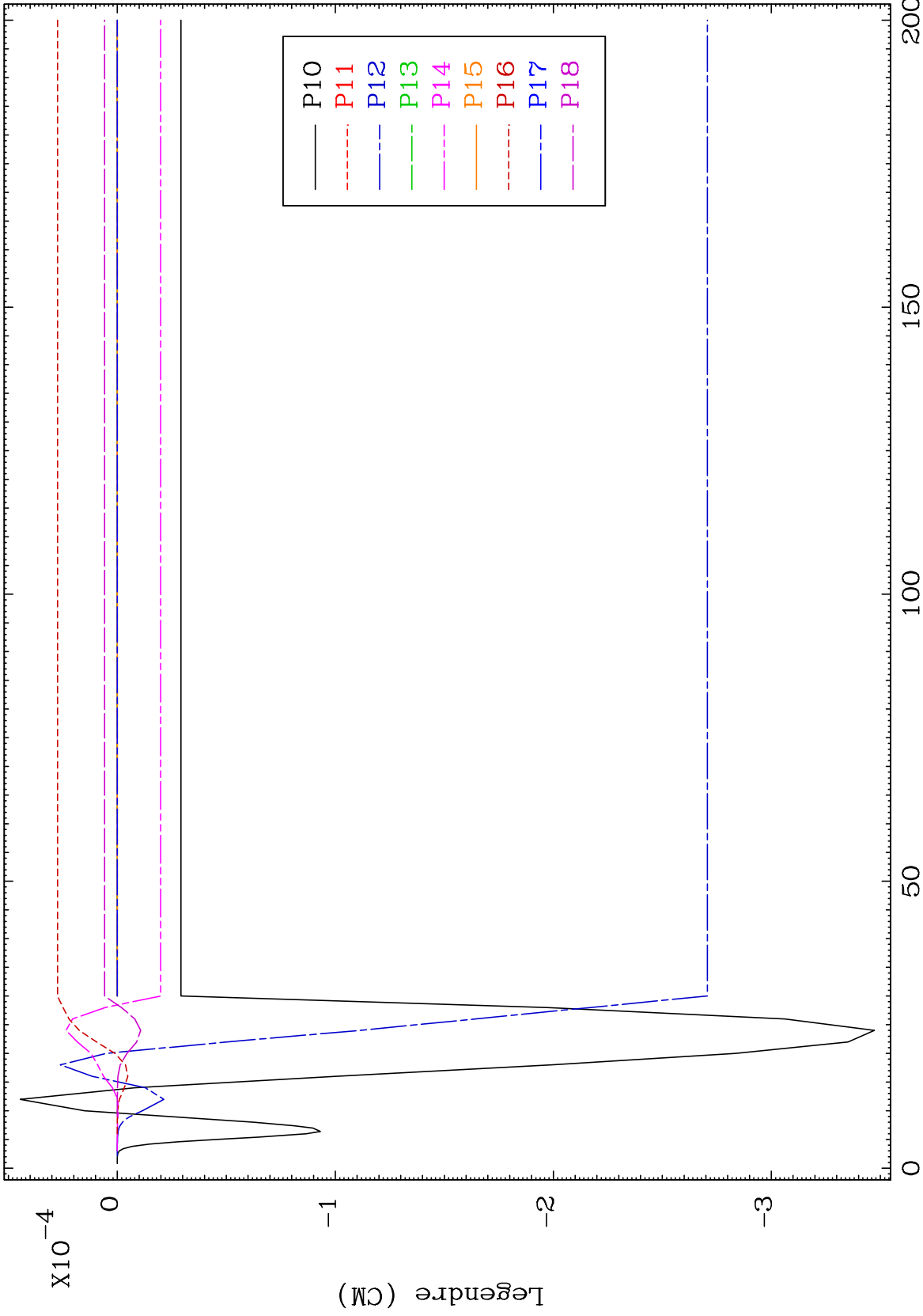
69-Tm-164



MAT 6910

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

69-Tm-164

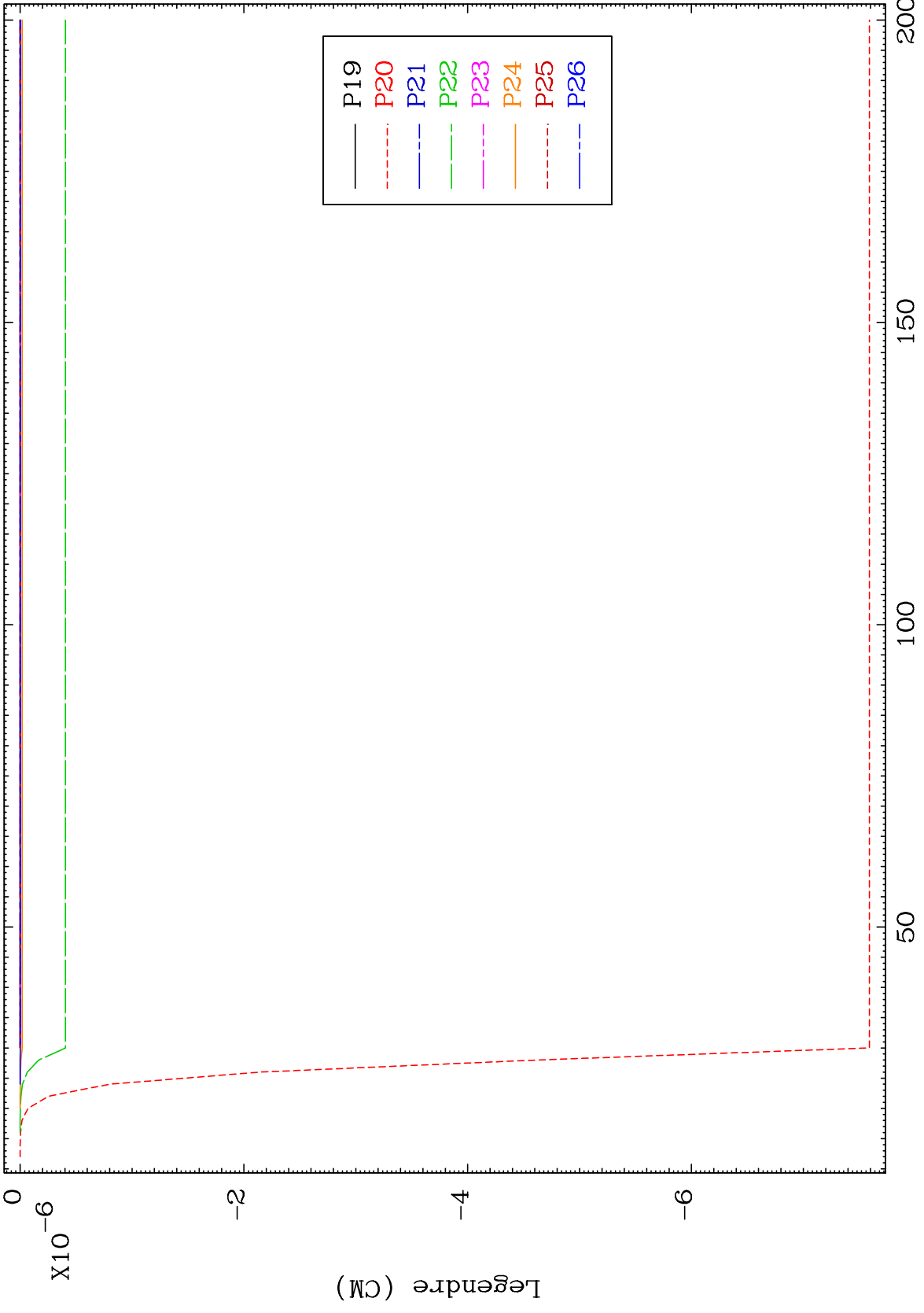


64

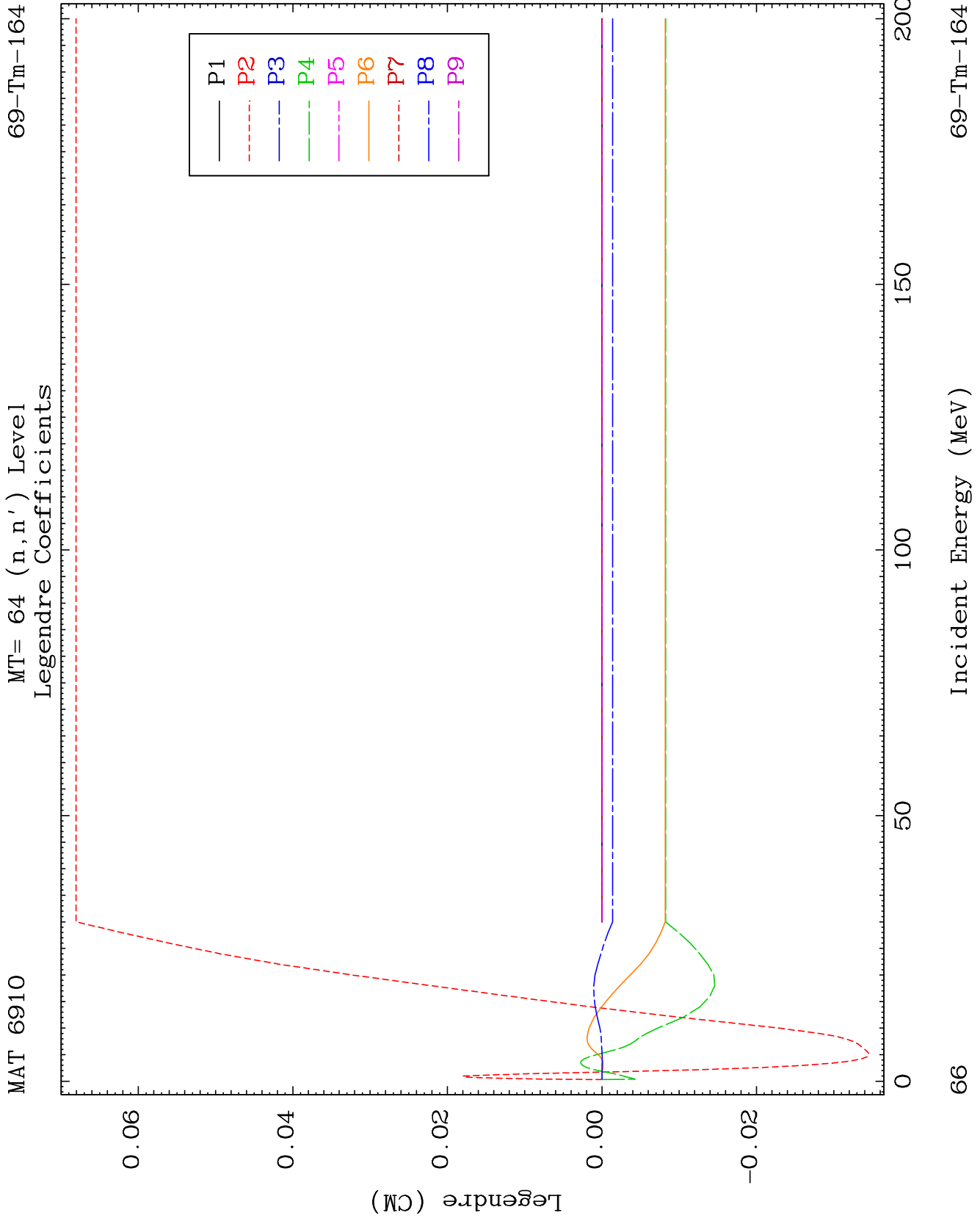
Incident Energy (MeV)

69-Tm-164

MAT 6910 MT= 63 (n,n') Level Legendre Coefficients 69-Tm-164



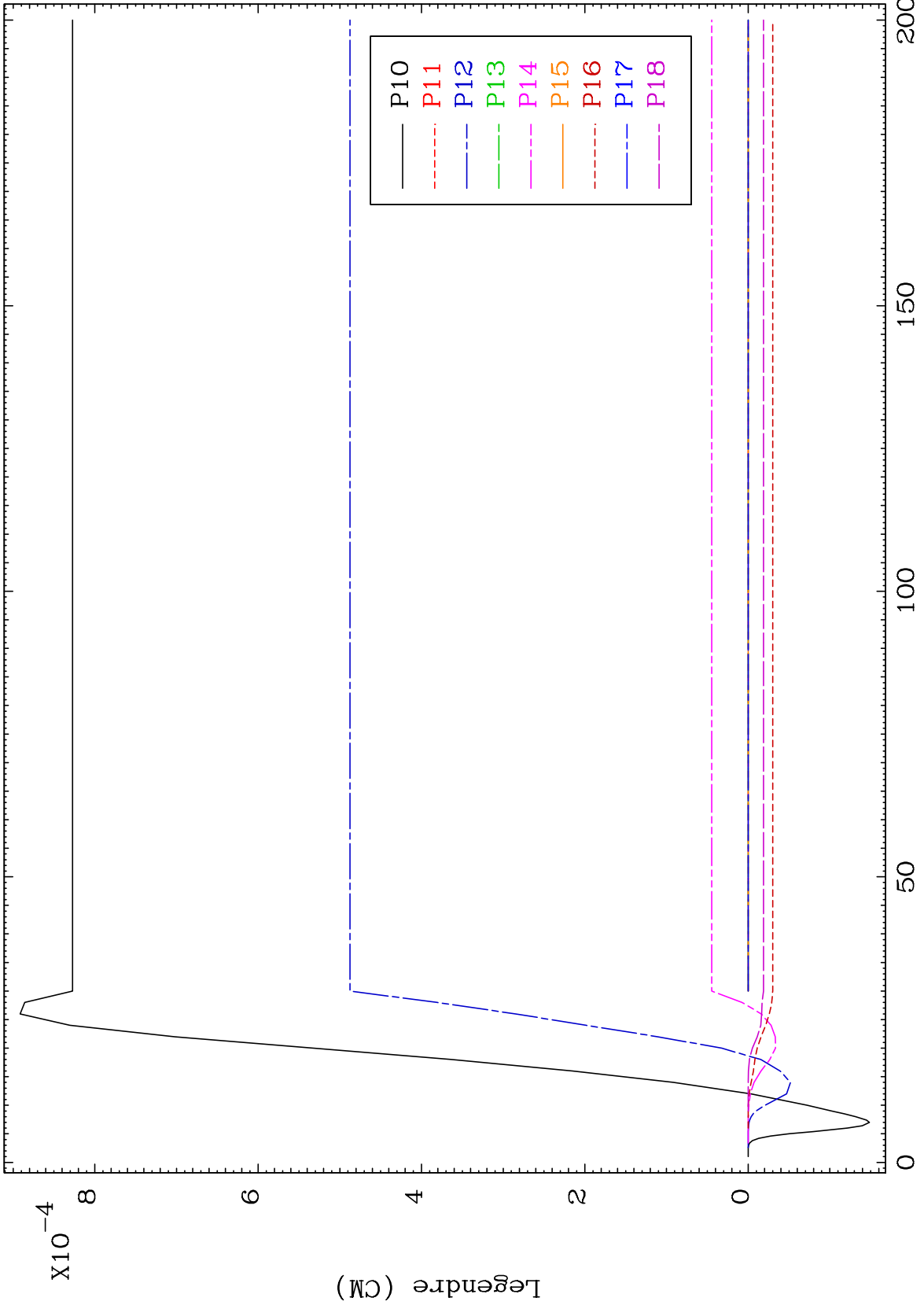
65 69-Tm-164



MAT 6910

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

69-Tm-164



67

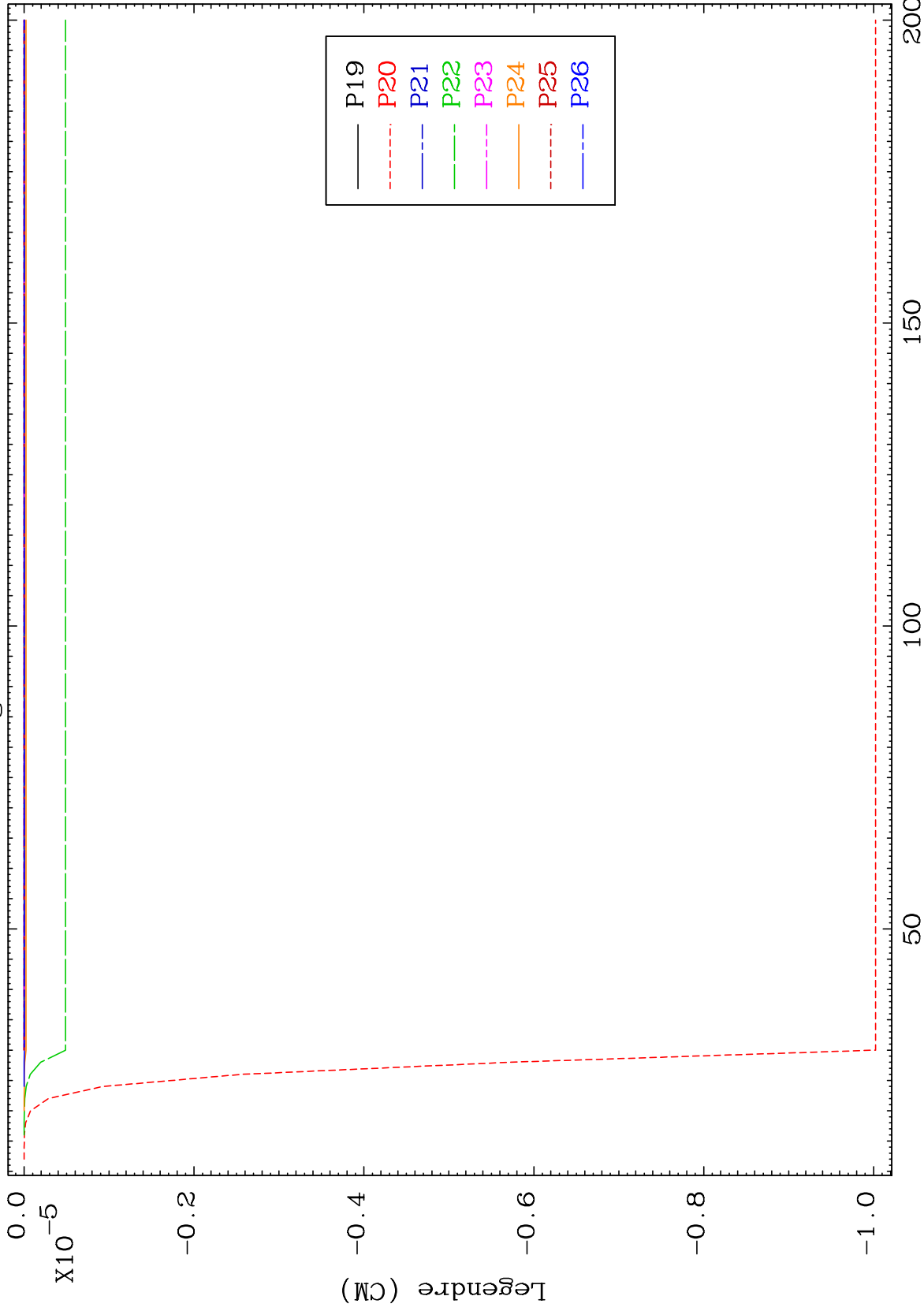
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



68

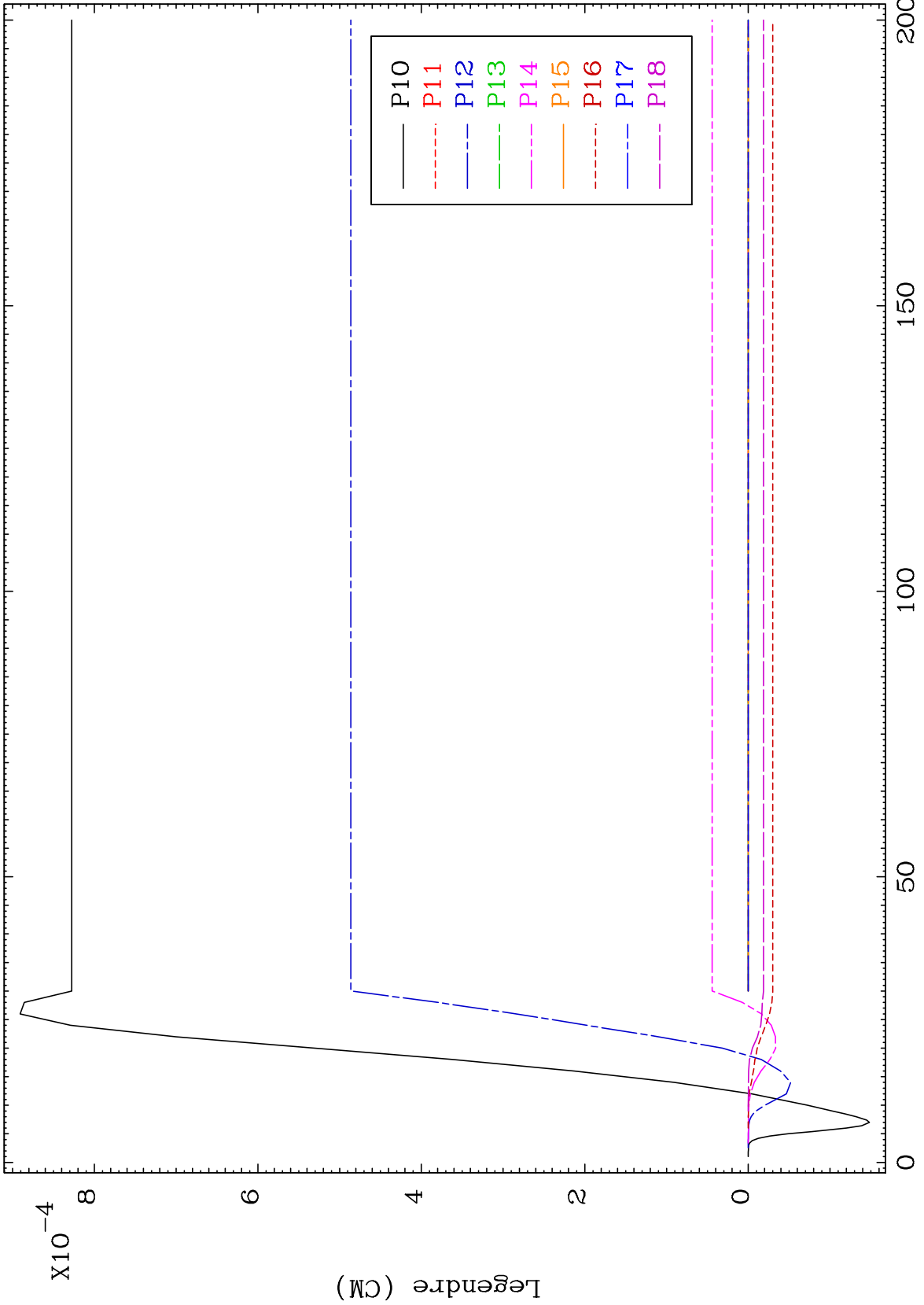
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



70

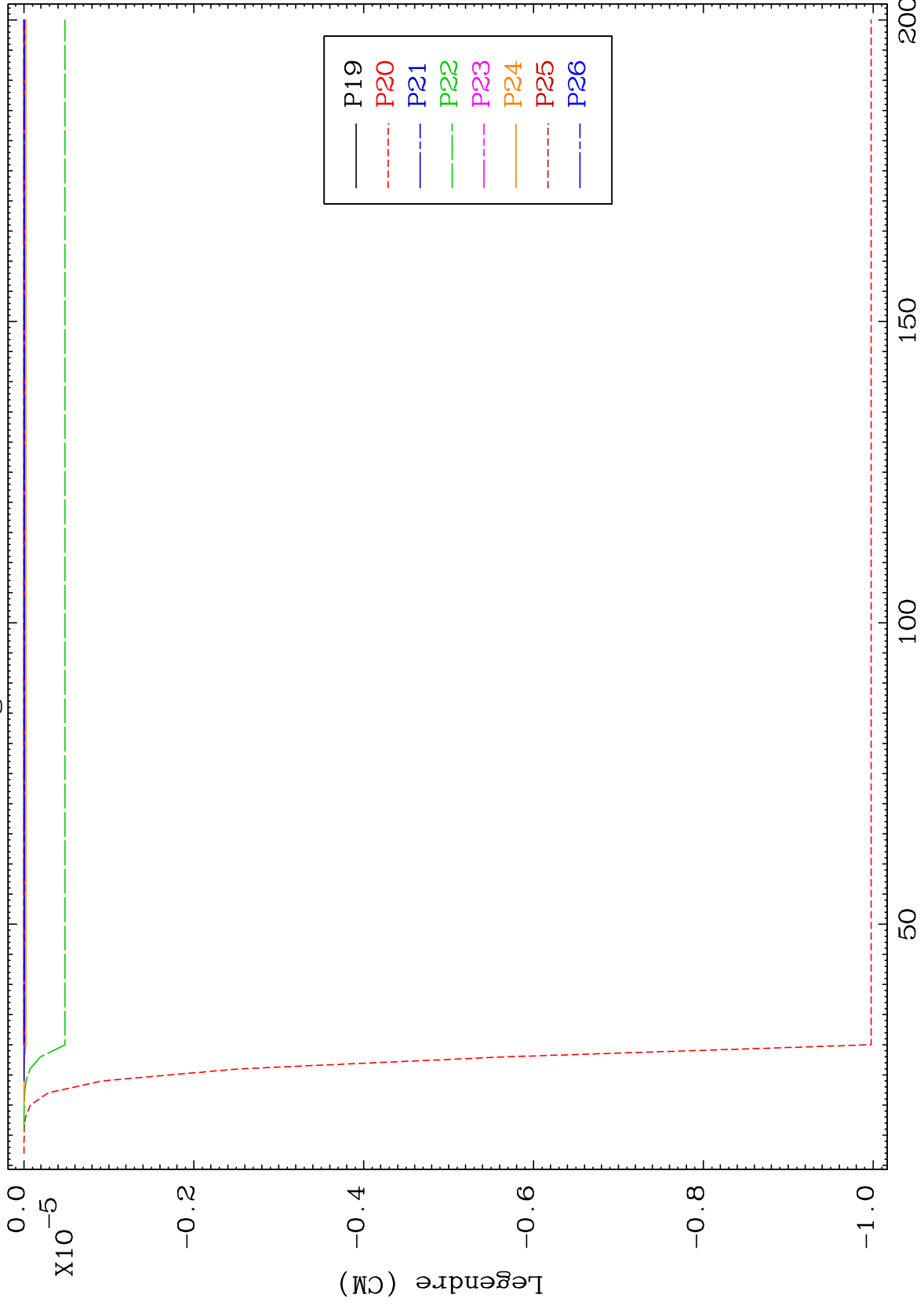
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

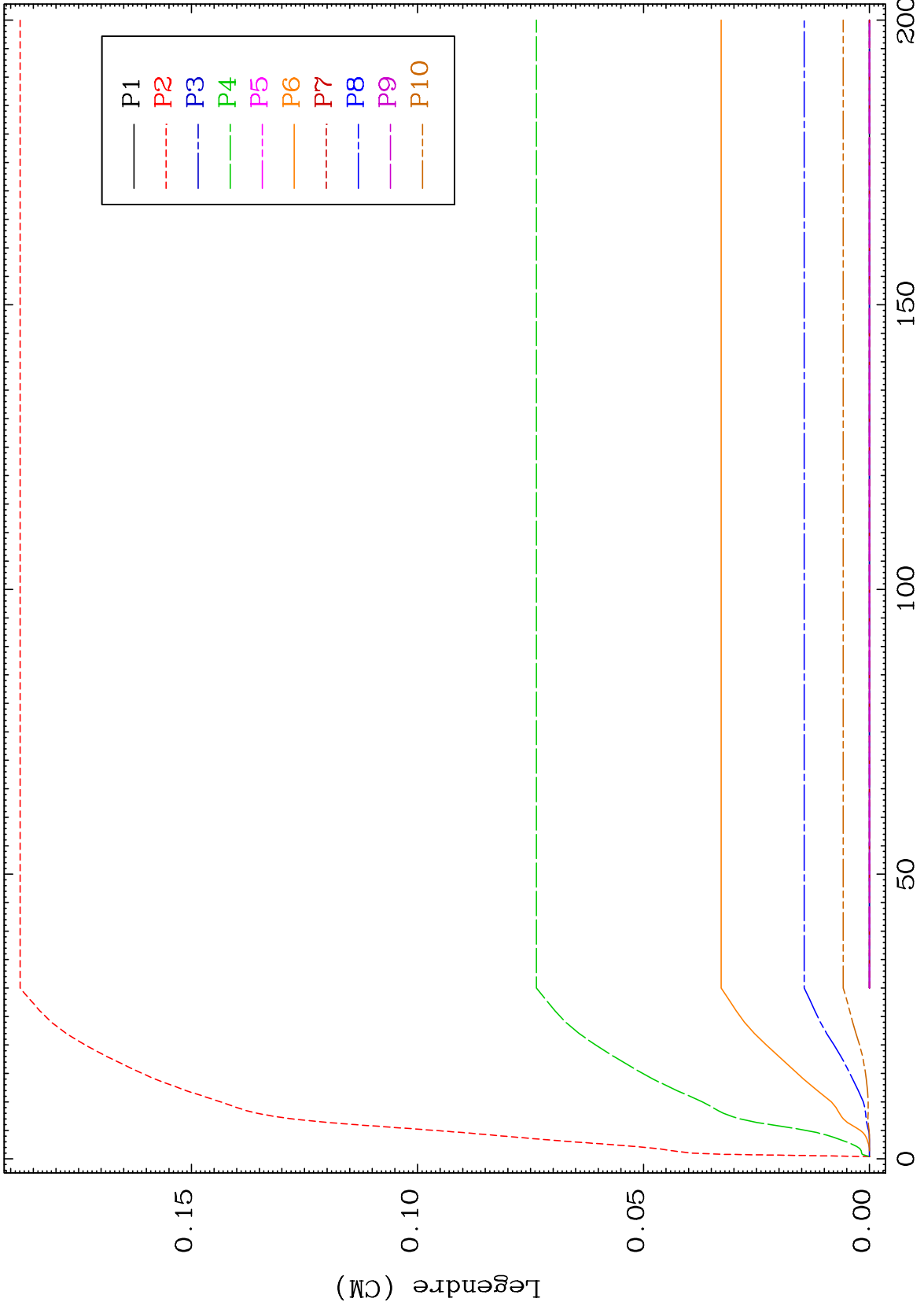


69-Tm-164

Incident Energy (MeV)

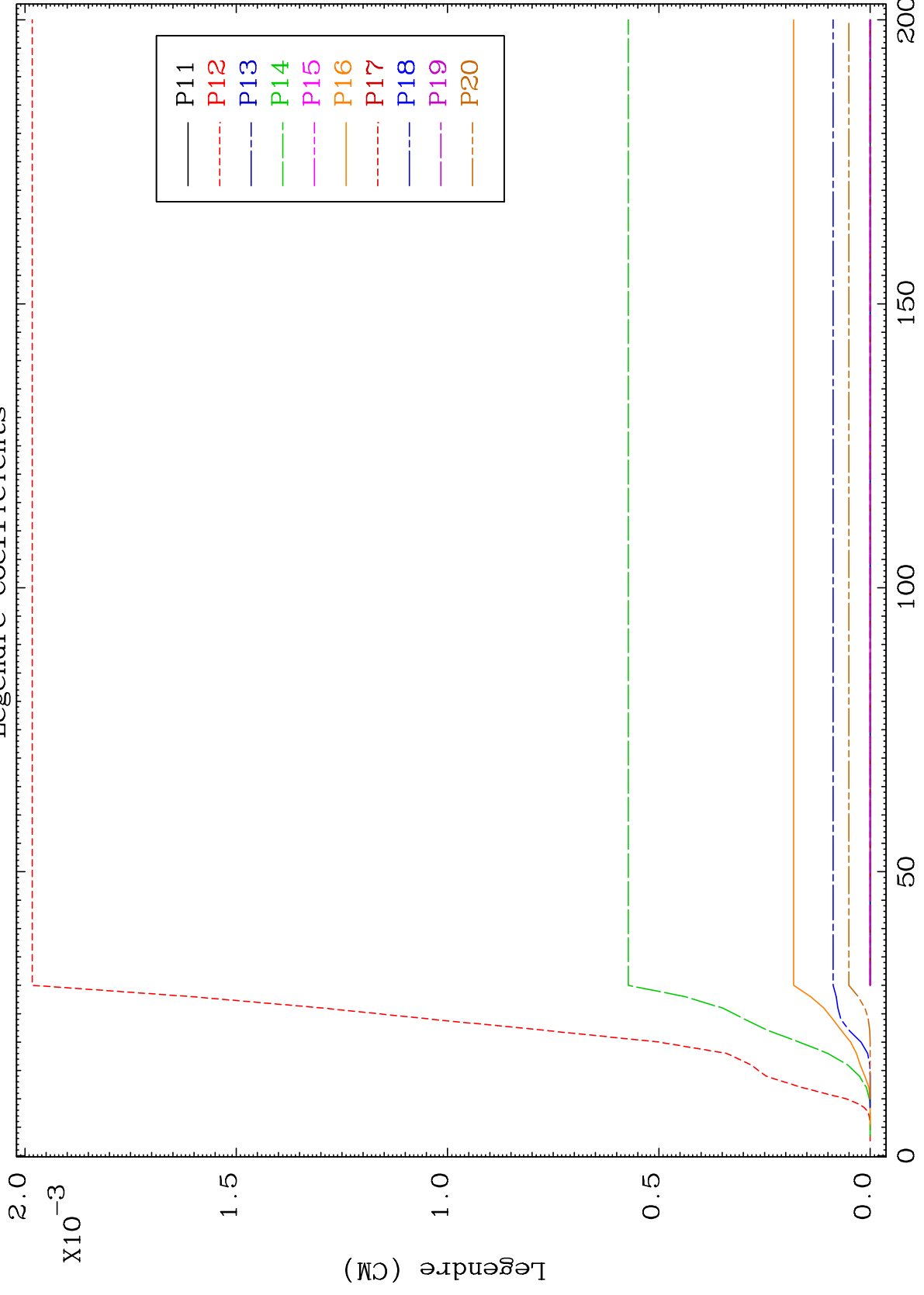
71

MAT 6910 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-164



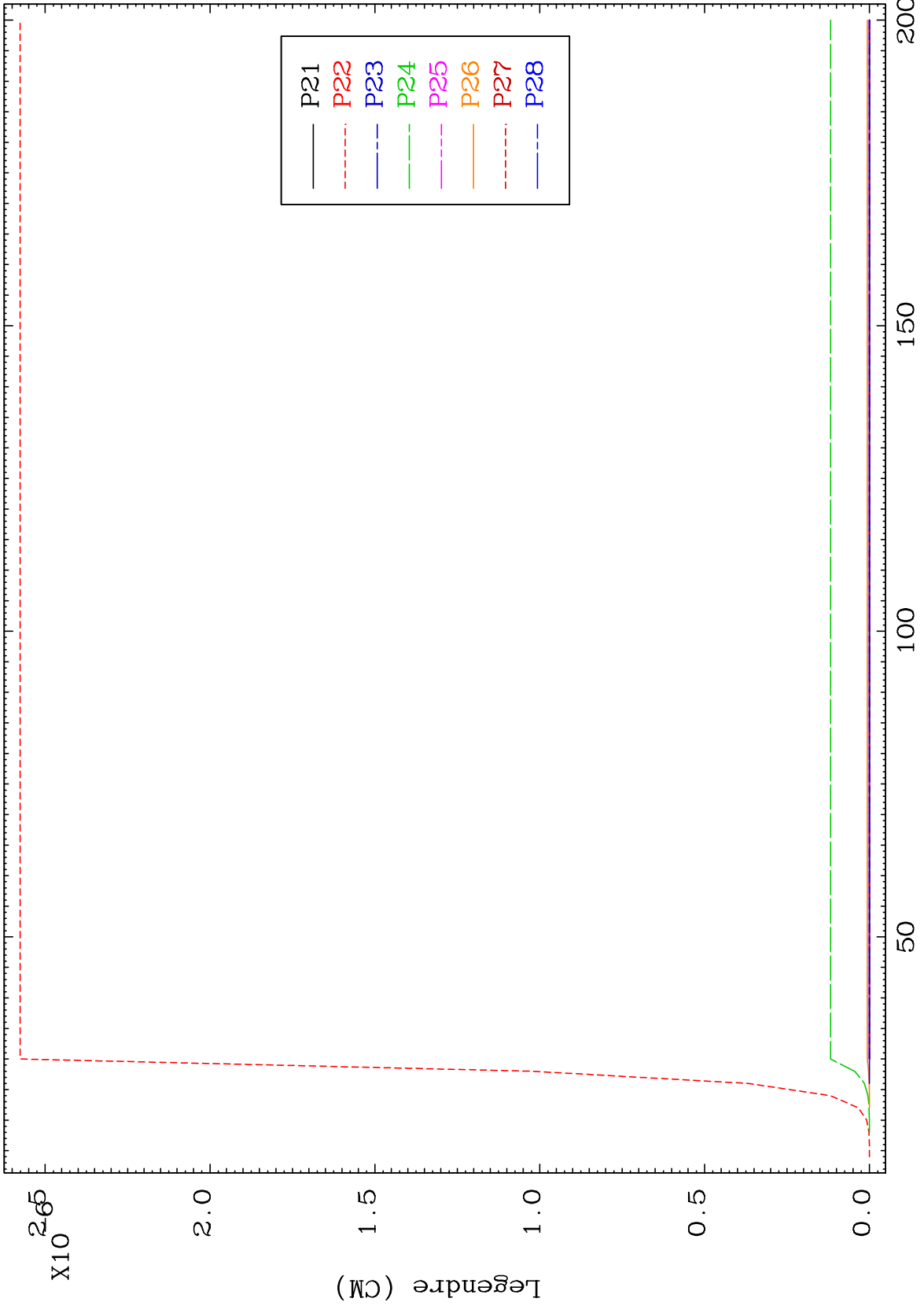
72 69-Tm-164

MAT 6910 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-164



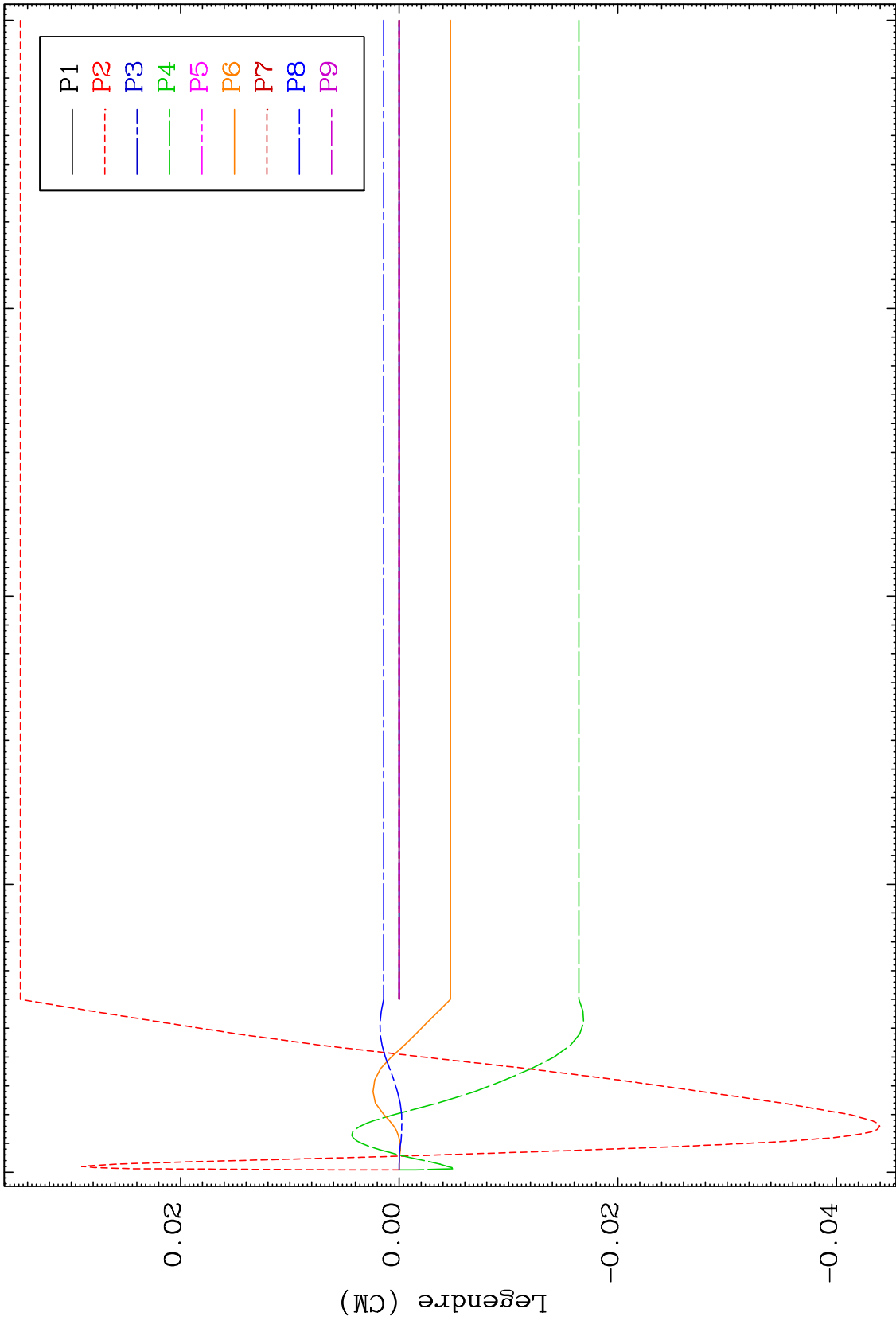
73 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 66 (n,n') Level Legendre Coefficients 69-Tm-164



74 69-Tm-164

MAT 6910 MT= 67 (n,n') Level Legendre Coefficients 69-Tm-164

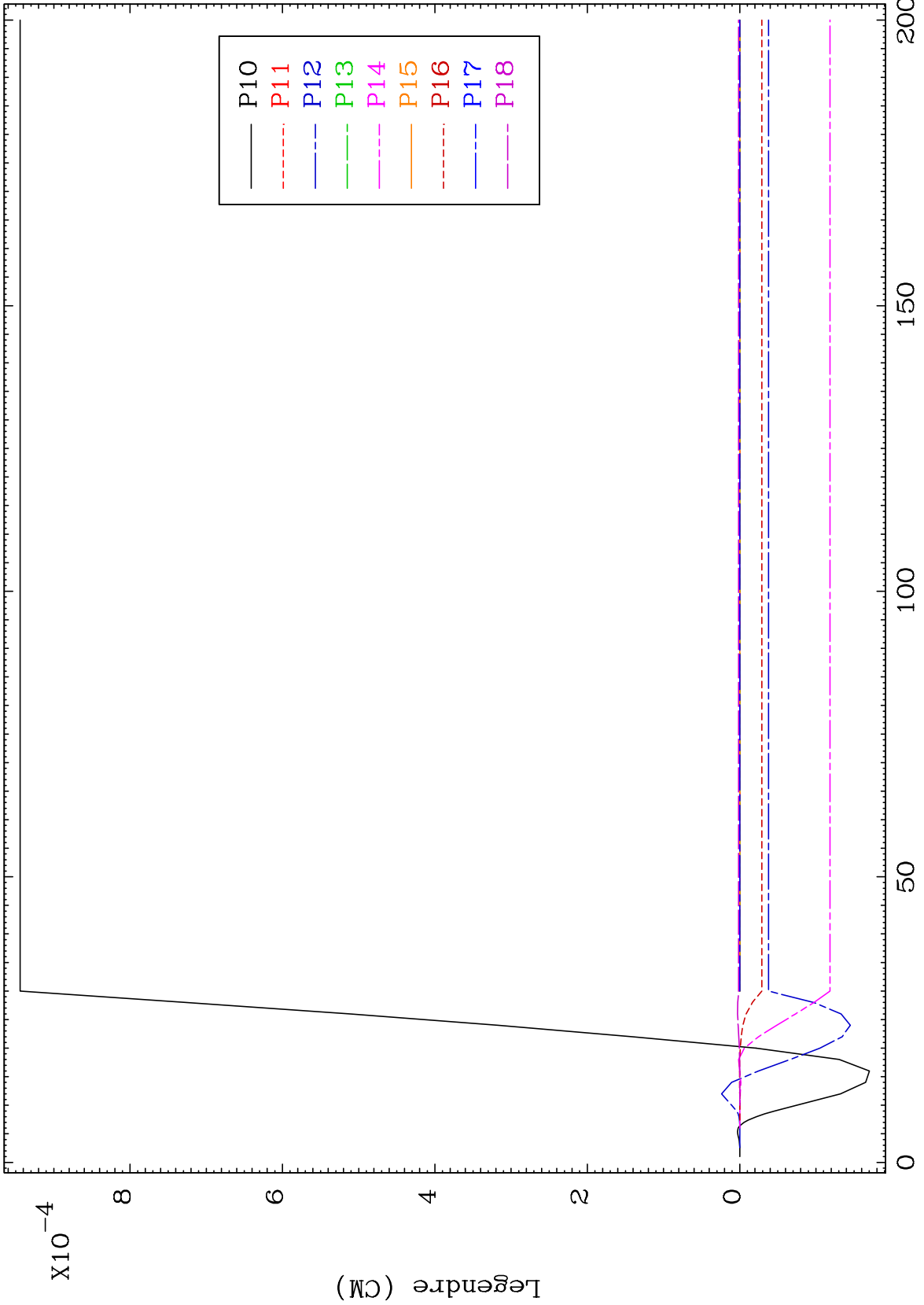


75 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

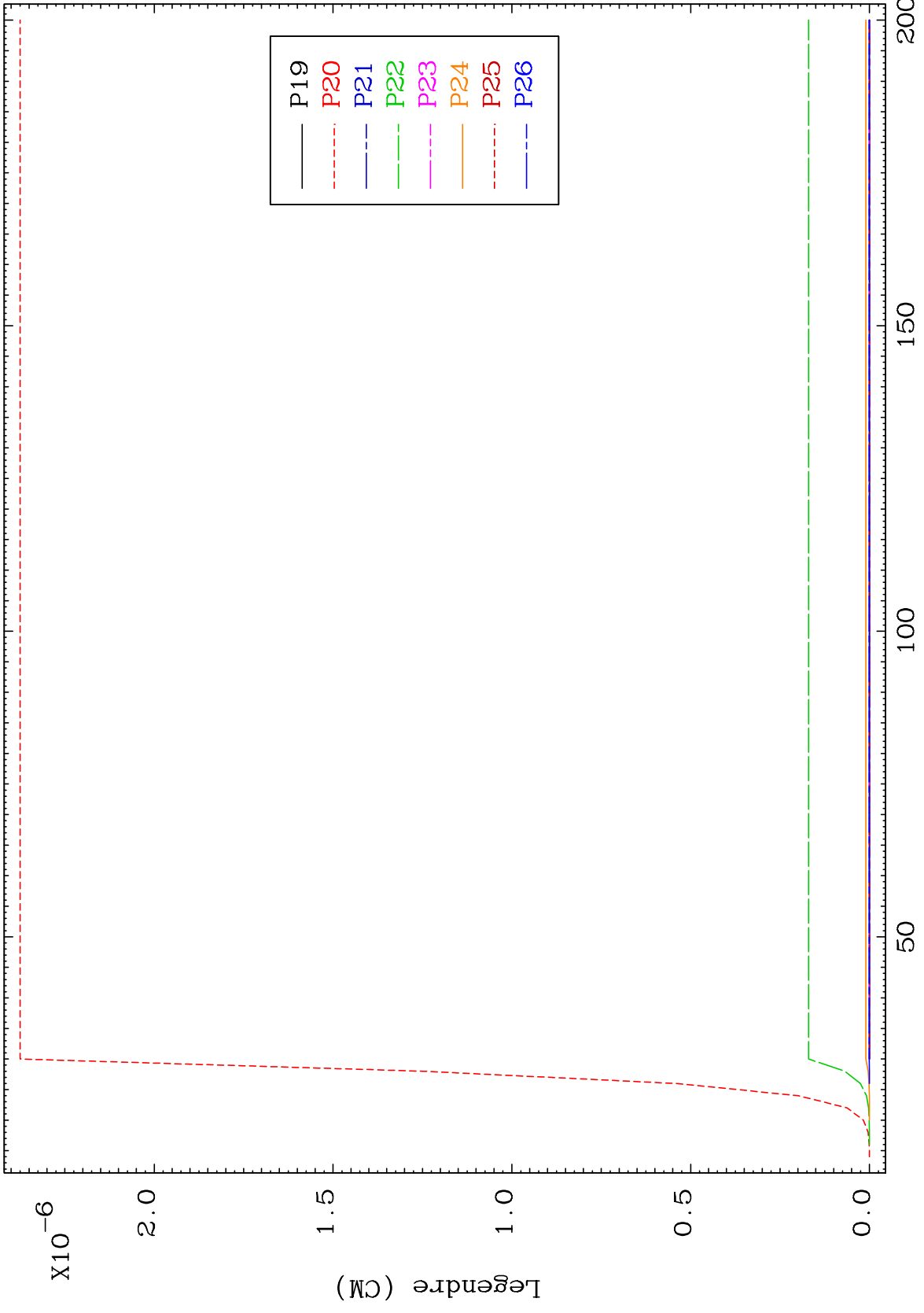


76

Incident Energy (MeV)

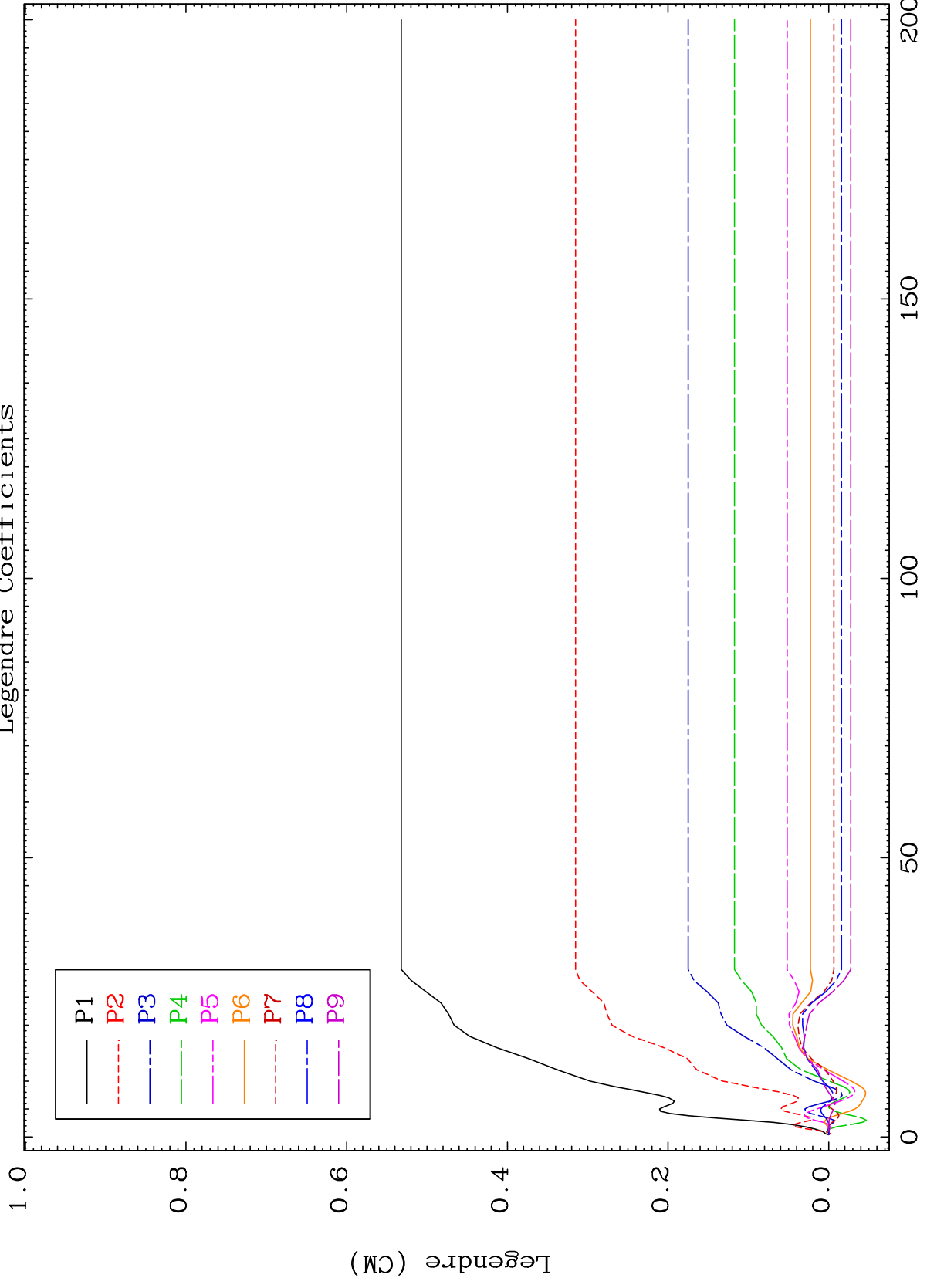
69-Tm-164

MAT 6910 MT= 67 (n,n') Level Legendre Coefficients 69-Tm-164



77 69-Tm-164

MAT 6910 MT= 68 (n,n') Level Legendre Coefficients 69-Tm-164

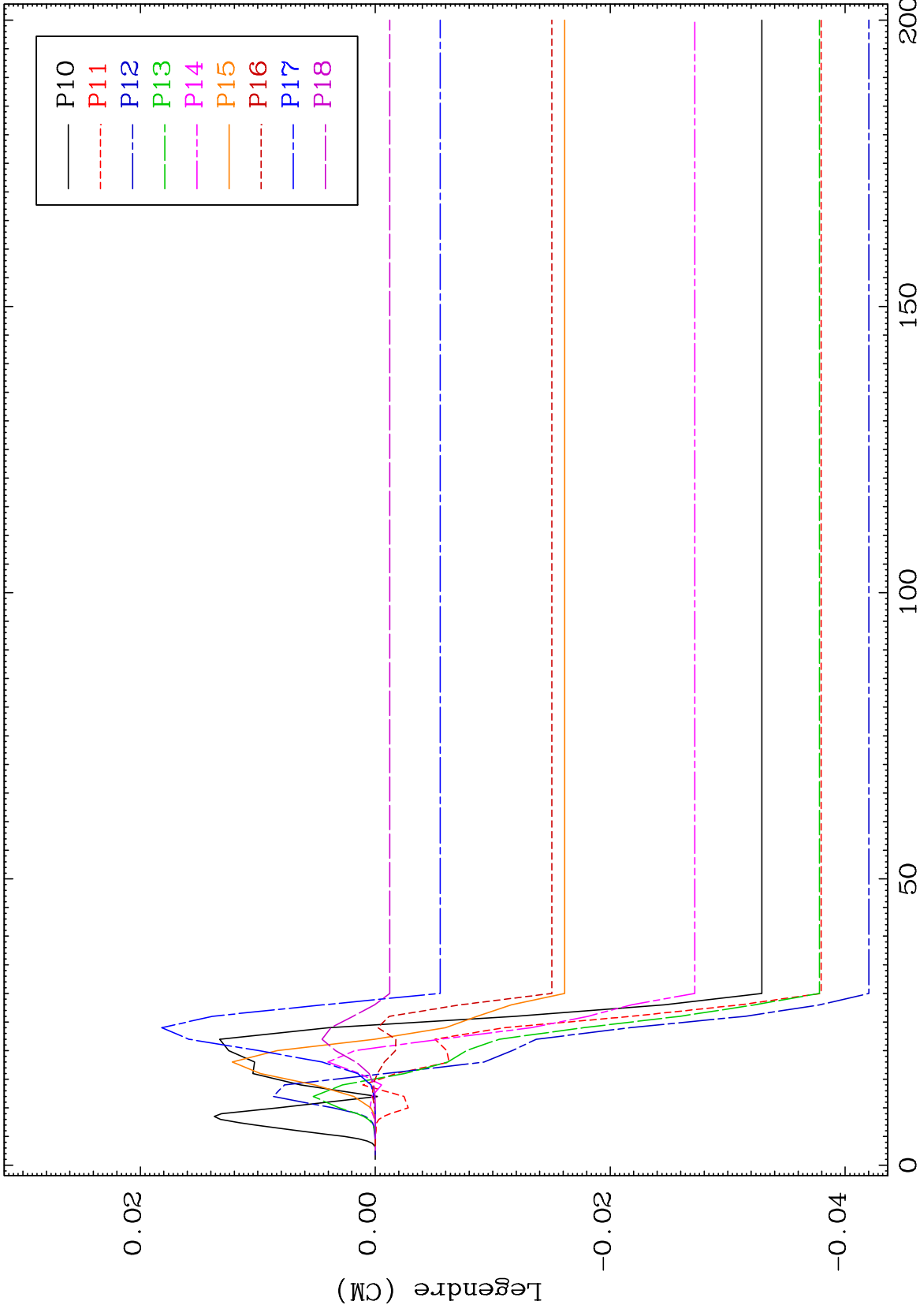


78 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

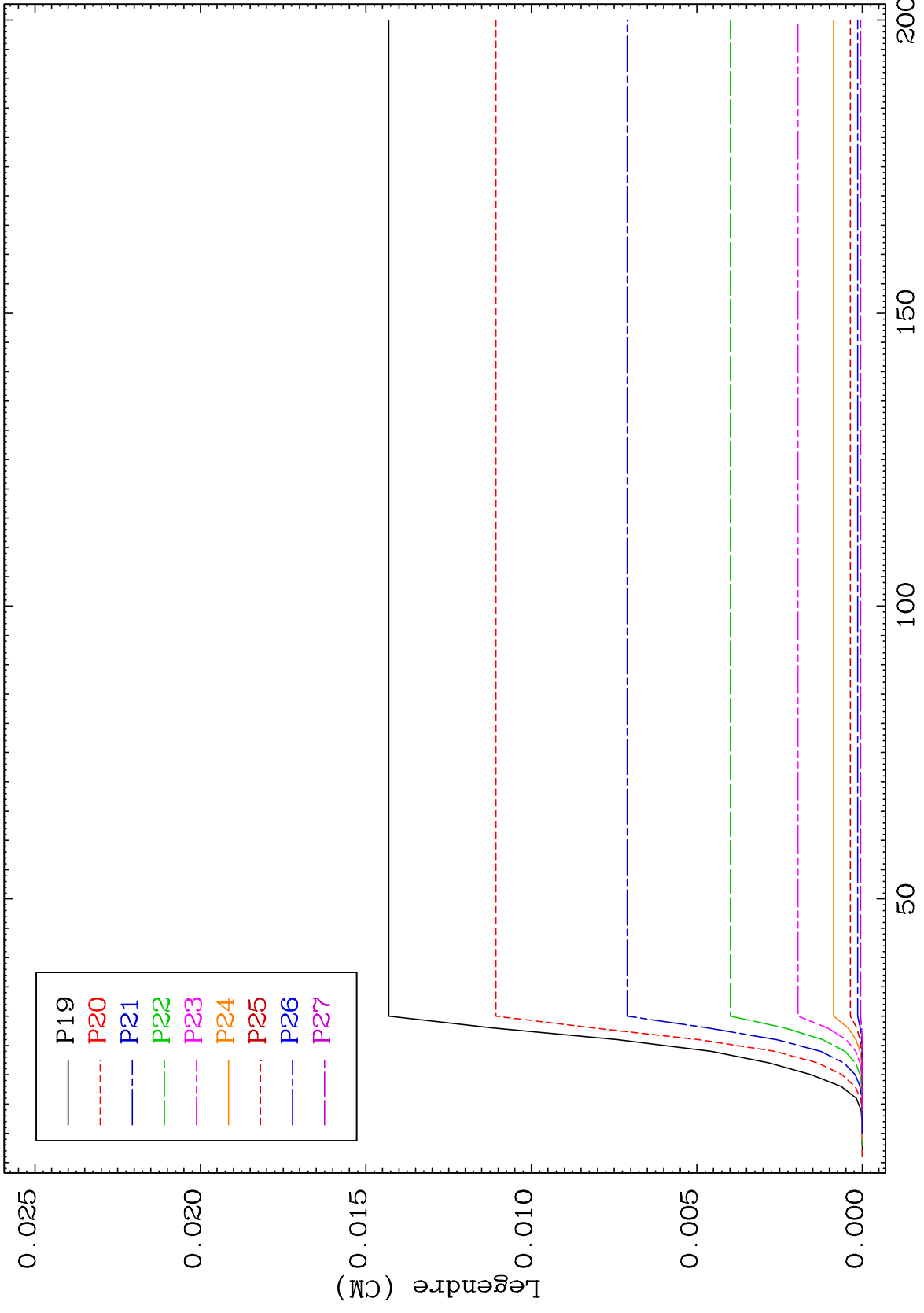


79

Incident Energy (MeV)

69-Tm-164

MAT 6910 MT= 68 (n,n') Level Legendre Coefficients 69-Tm-164

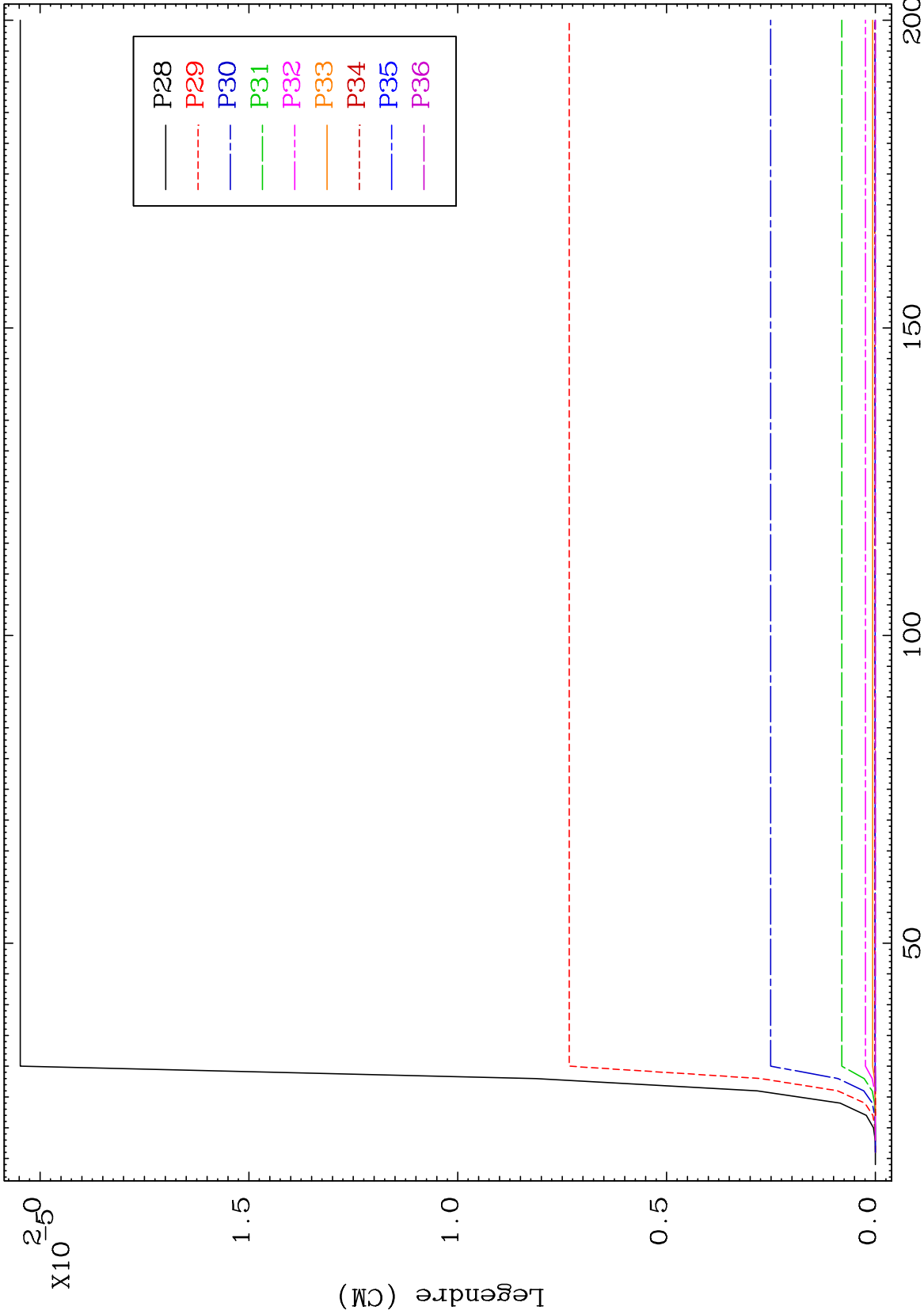


80 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164



81

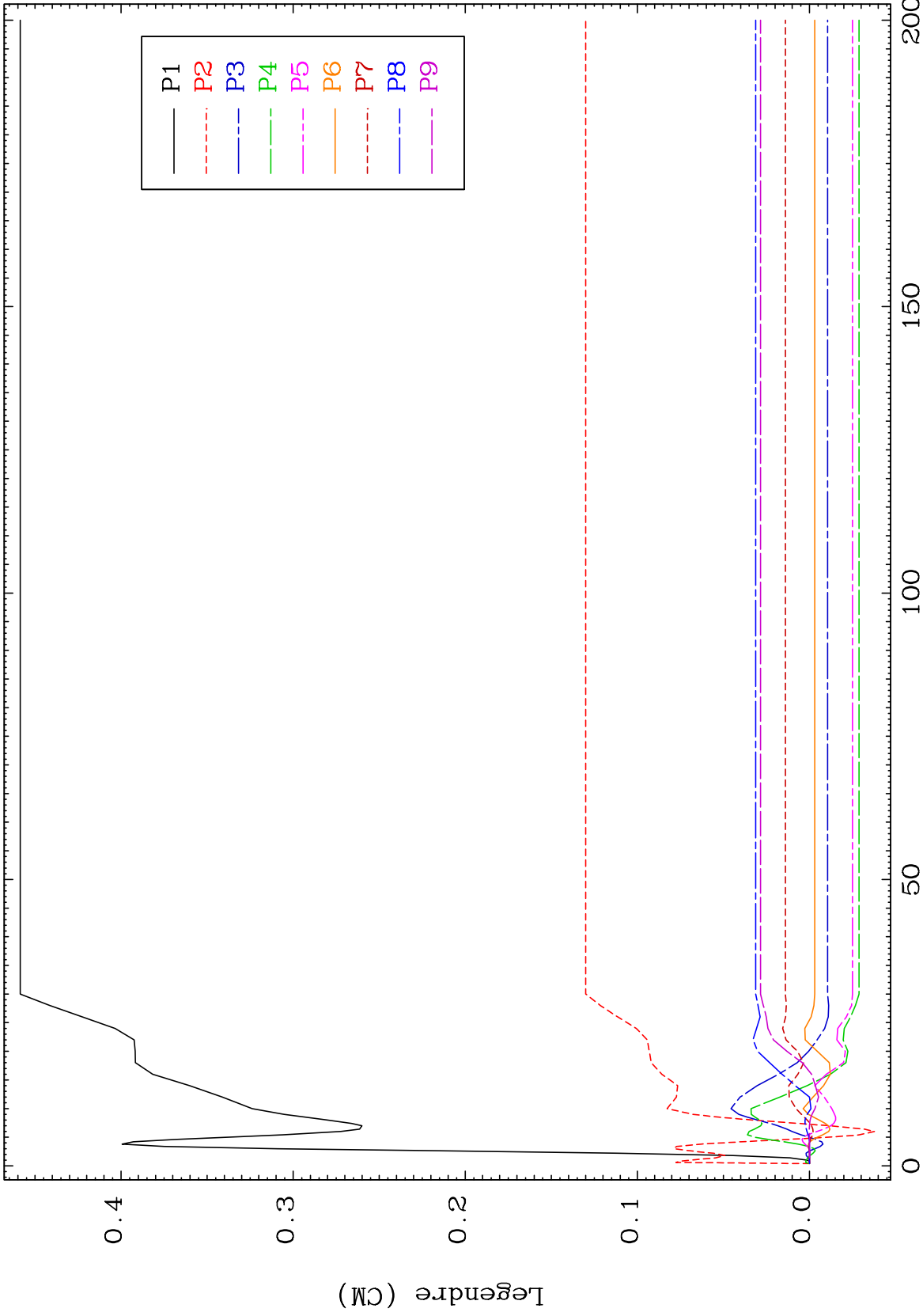
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



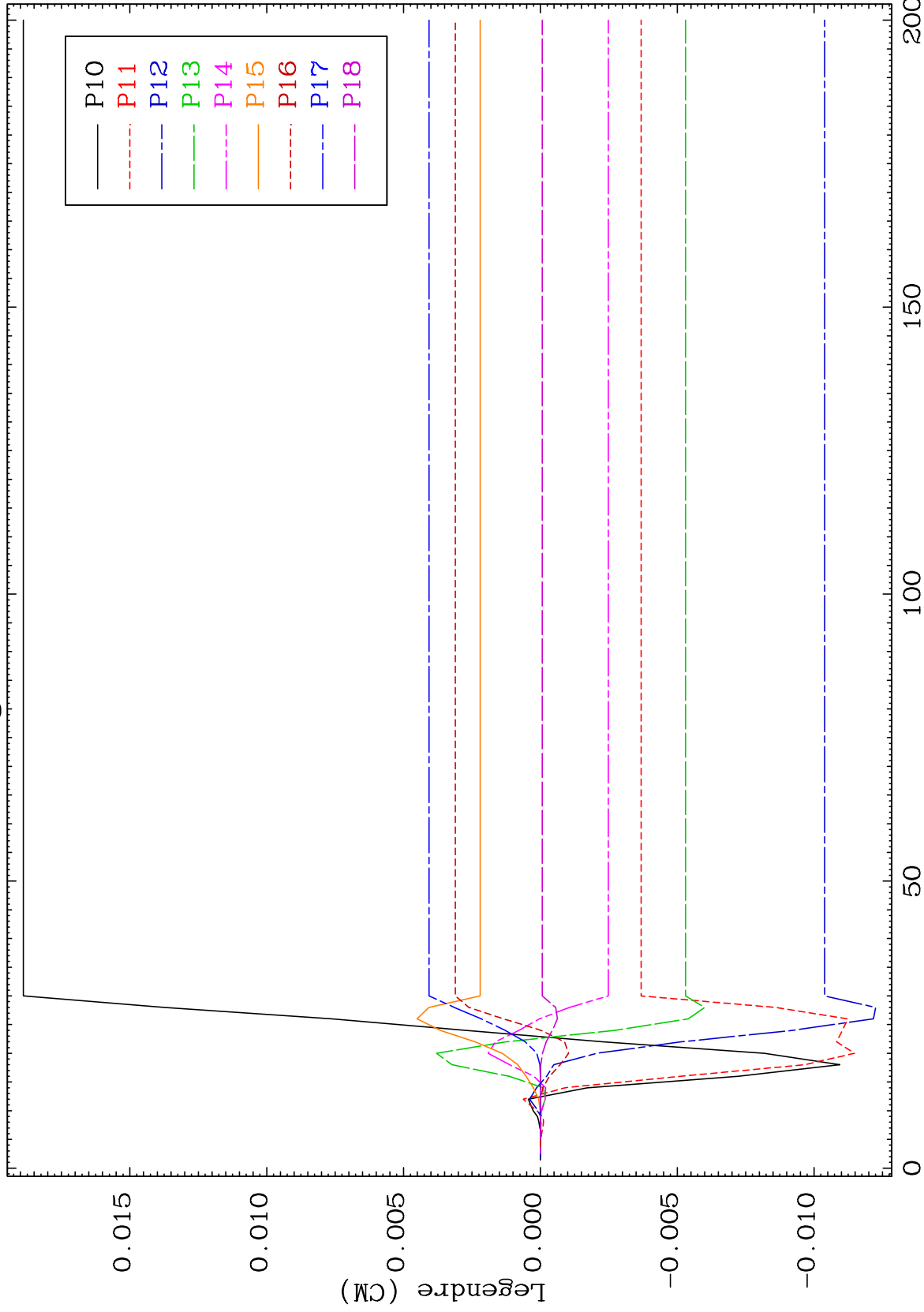
82

69-Tm-164

MAT 6910

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

69-Tm-164



83

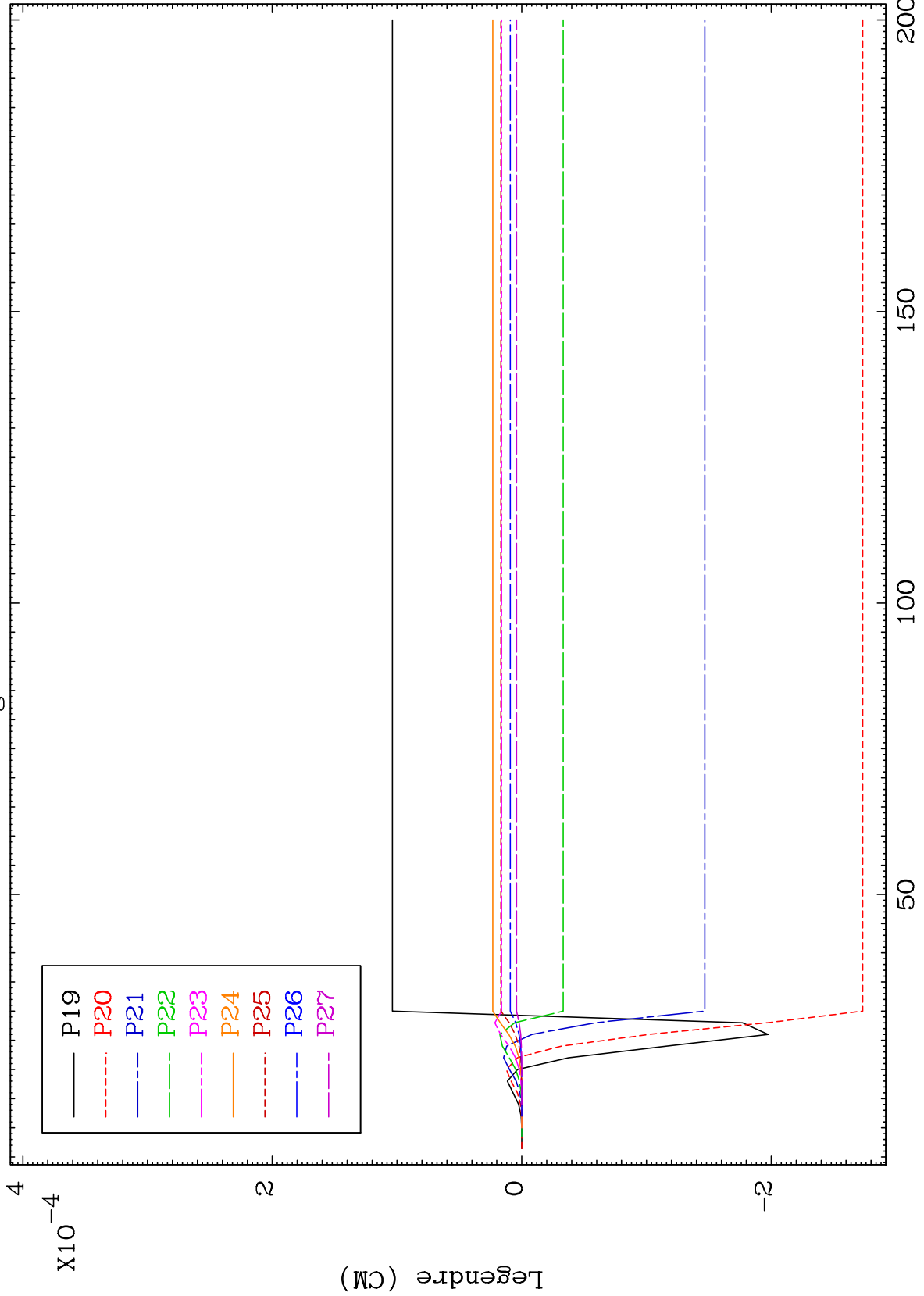
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



84

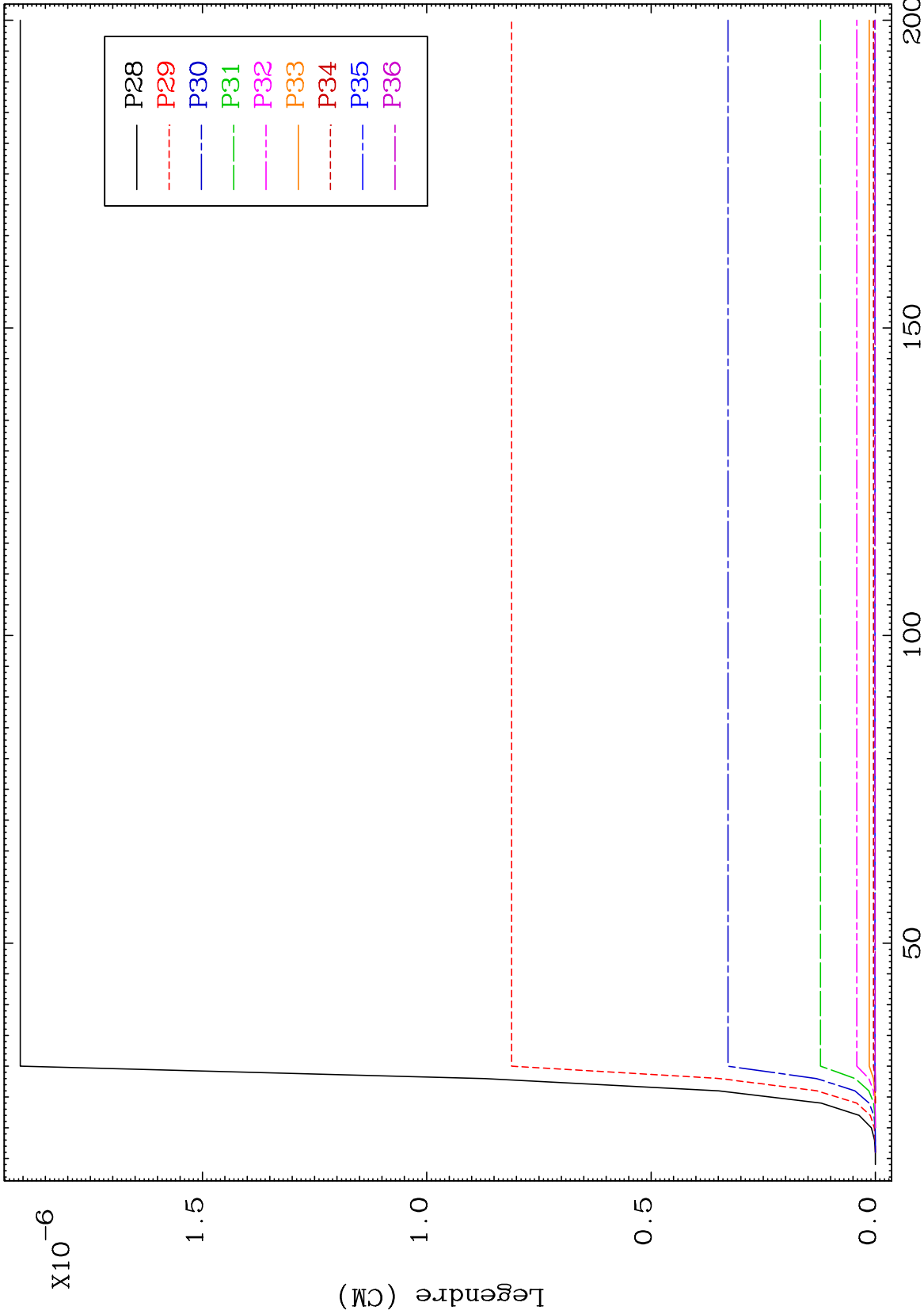
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

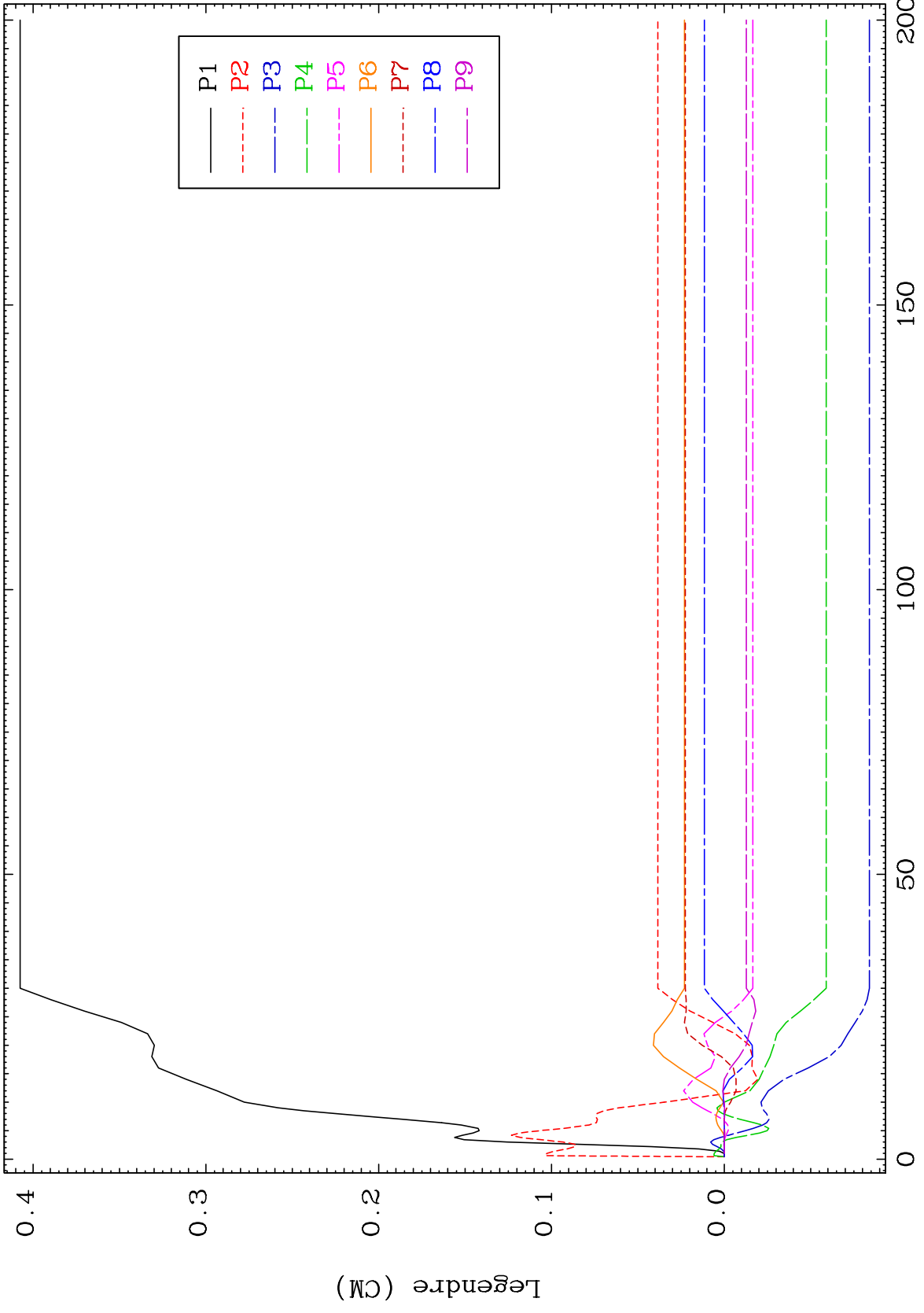
69-Tm-164



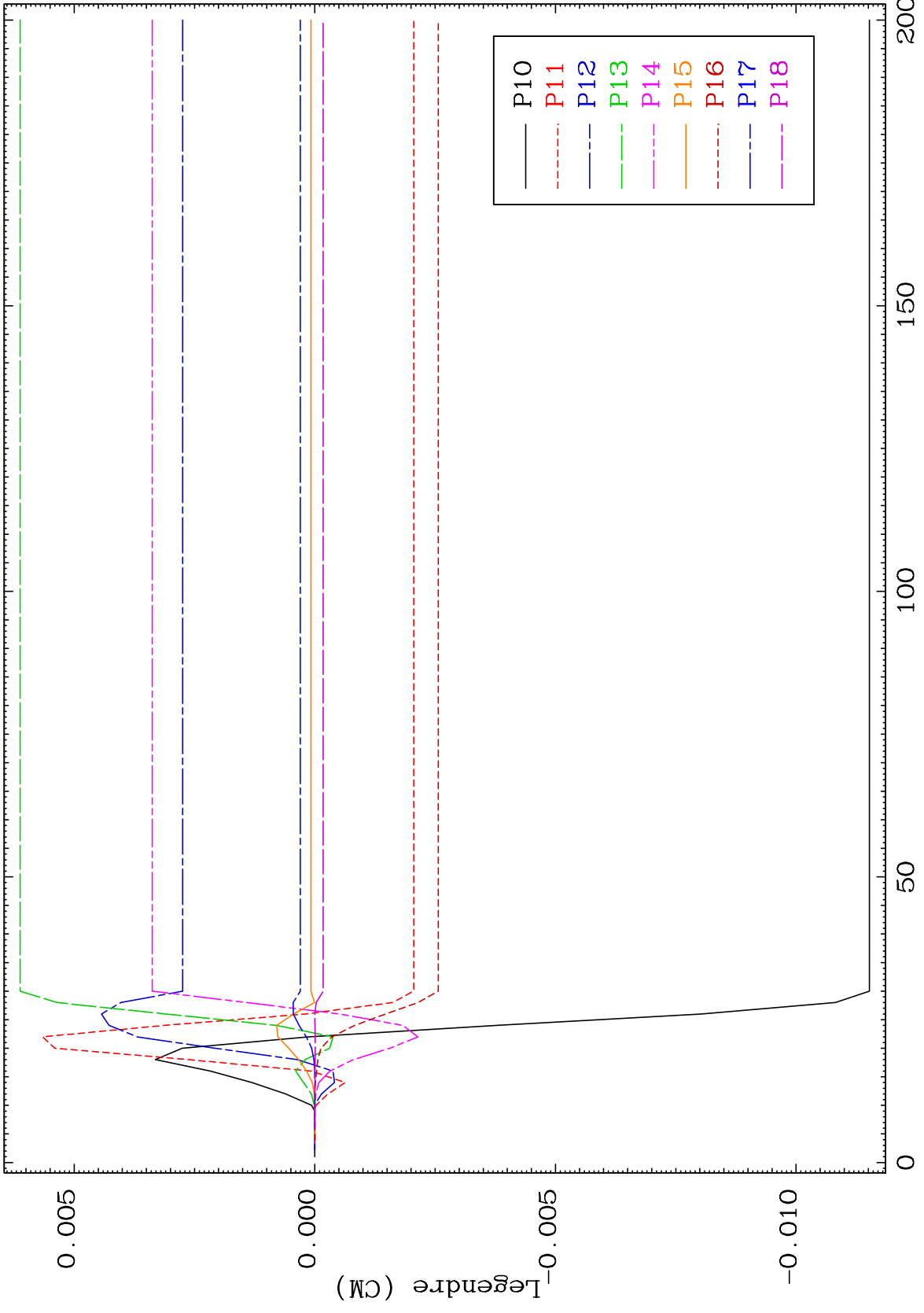
85

Incident Energy (MeV)

69-Tm-164



MAT 6910 MT= 70 (n,n') Level Legendre Coefficients 69-Tm-164

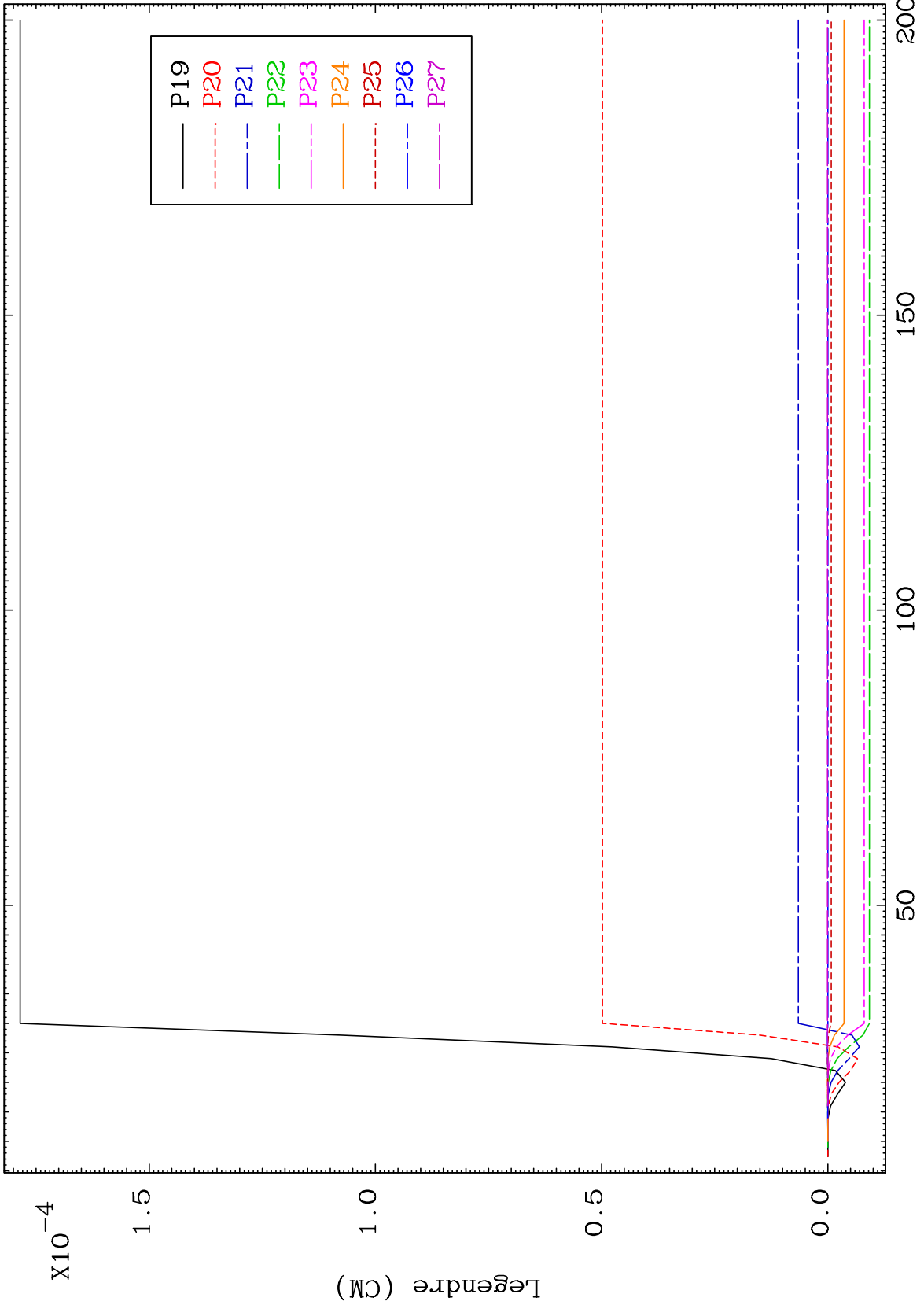


87 69-Tm-164

MAT 6910

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

69-Tm-164



88

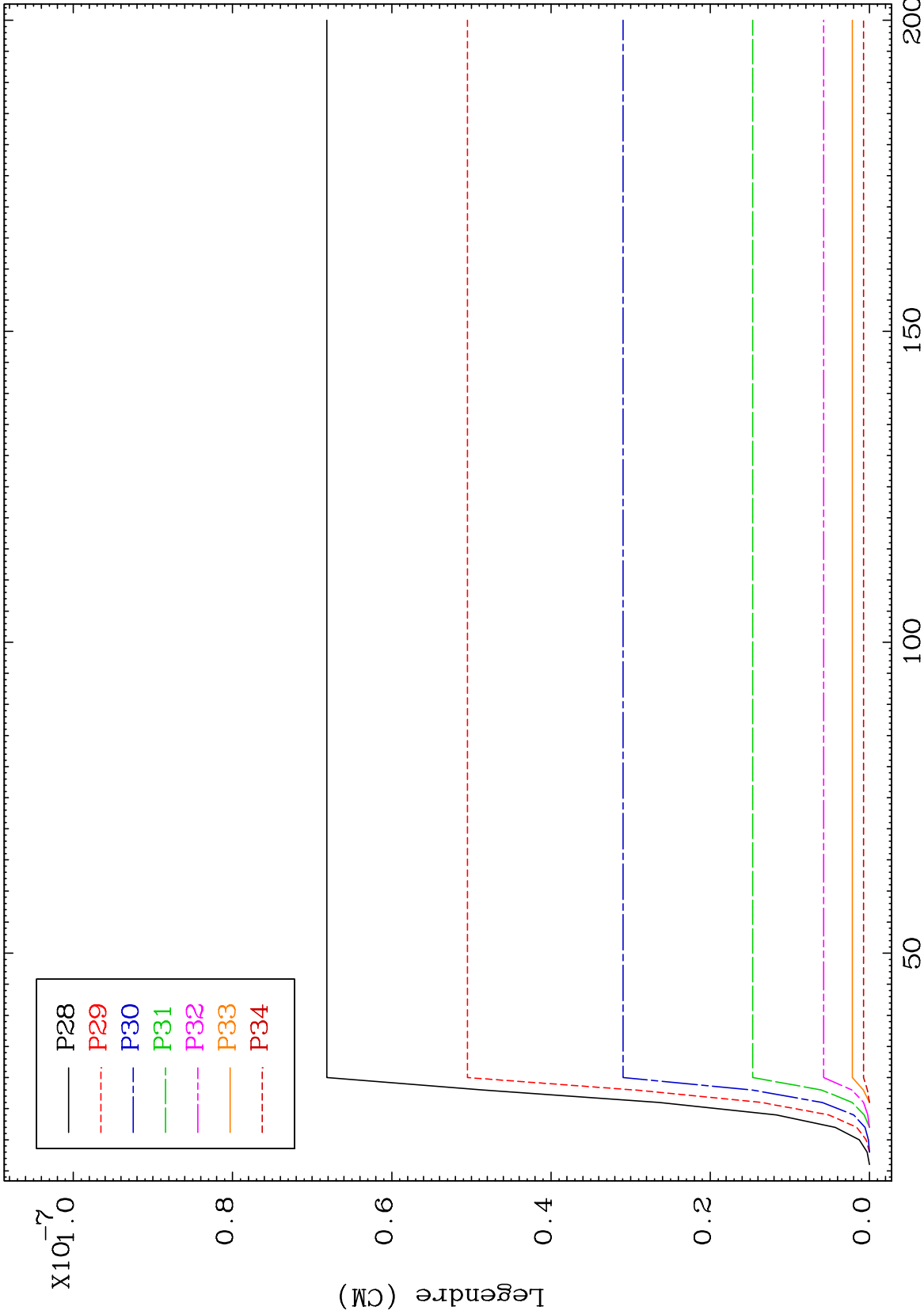
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



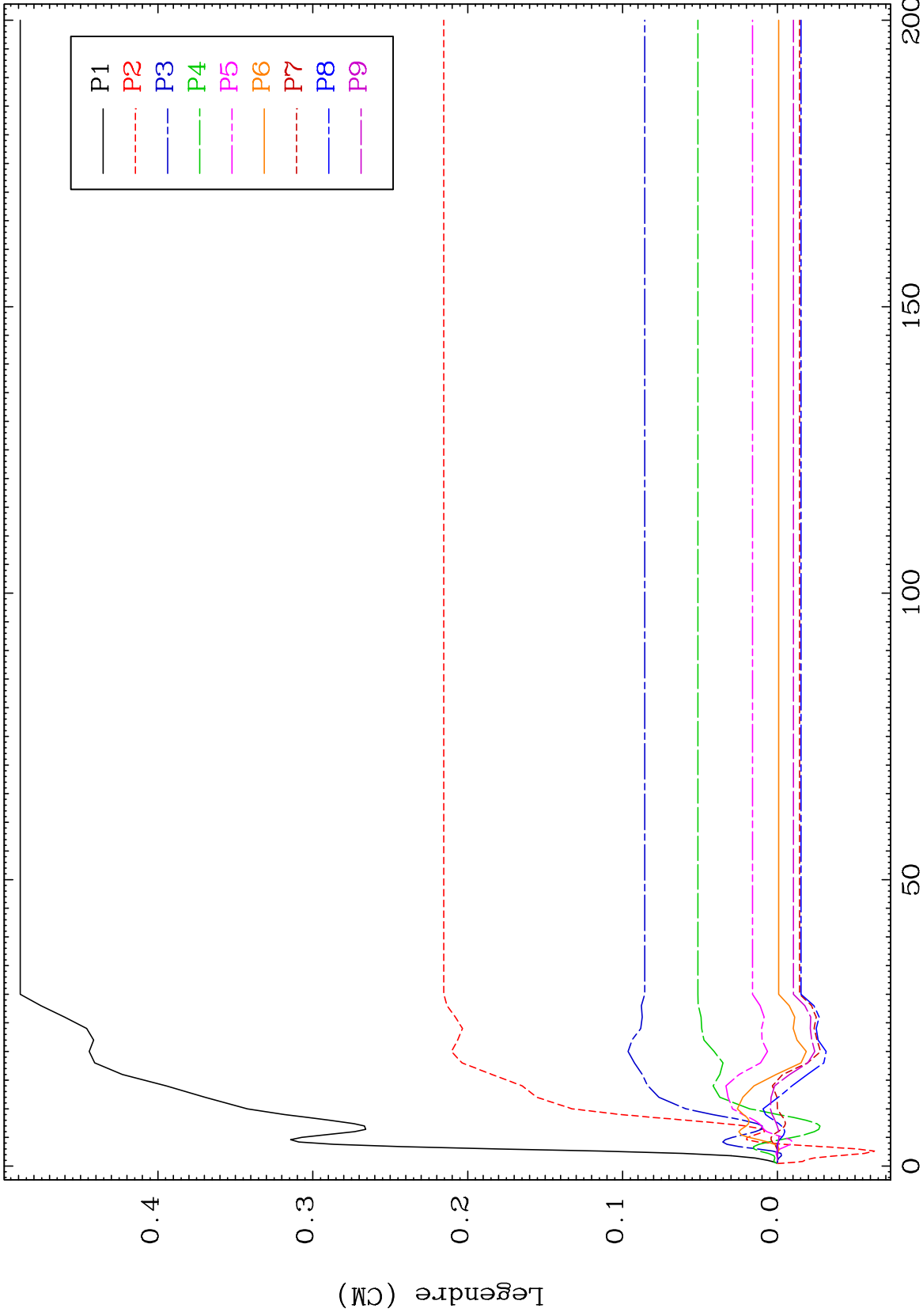
89

69-Tm-164

MAT 6910

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

69-Tm-164



90

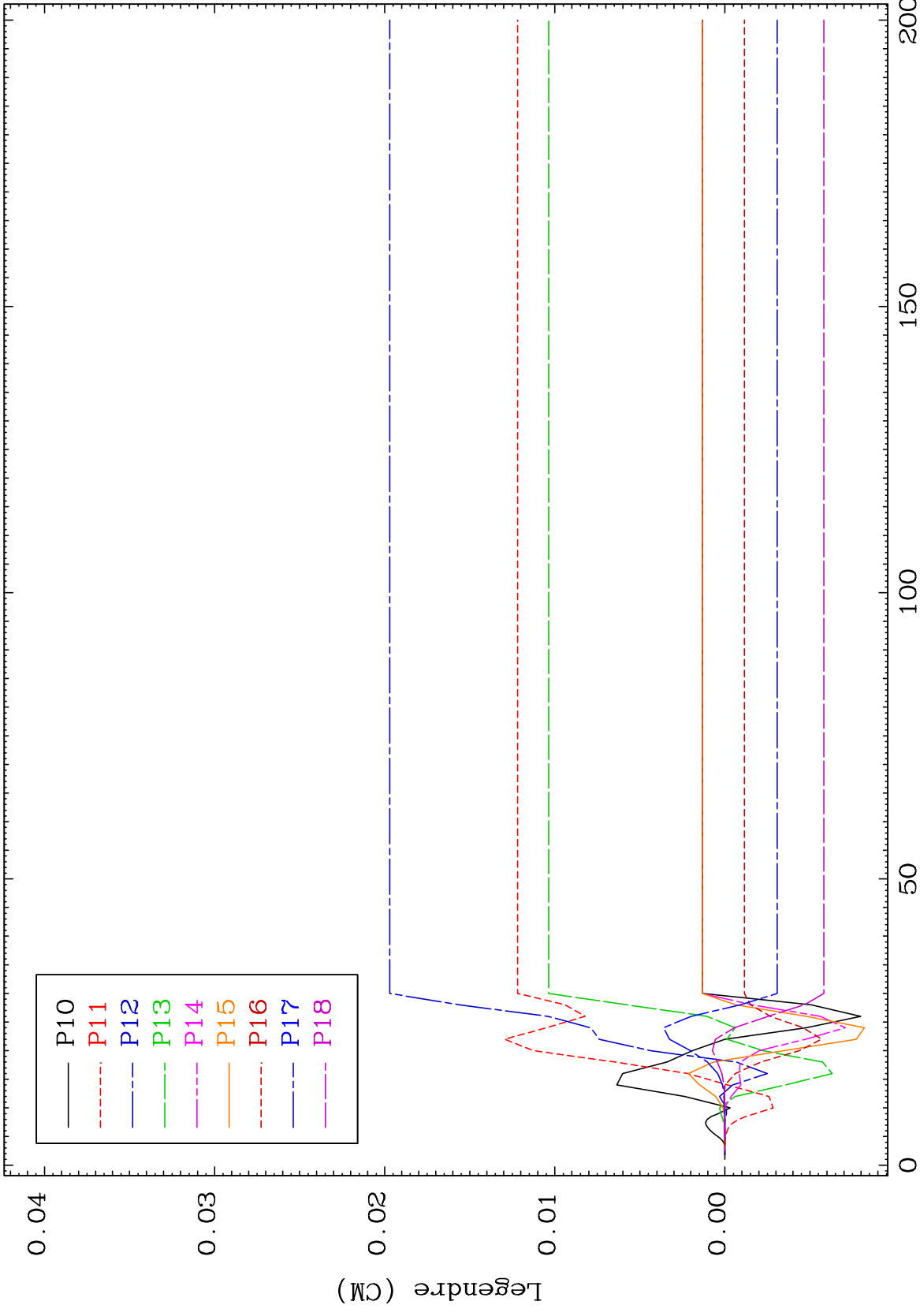
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



91

Incident Energy (MeV)

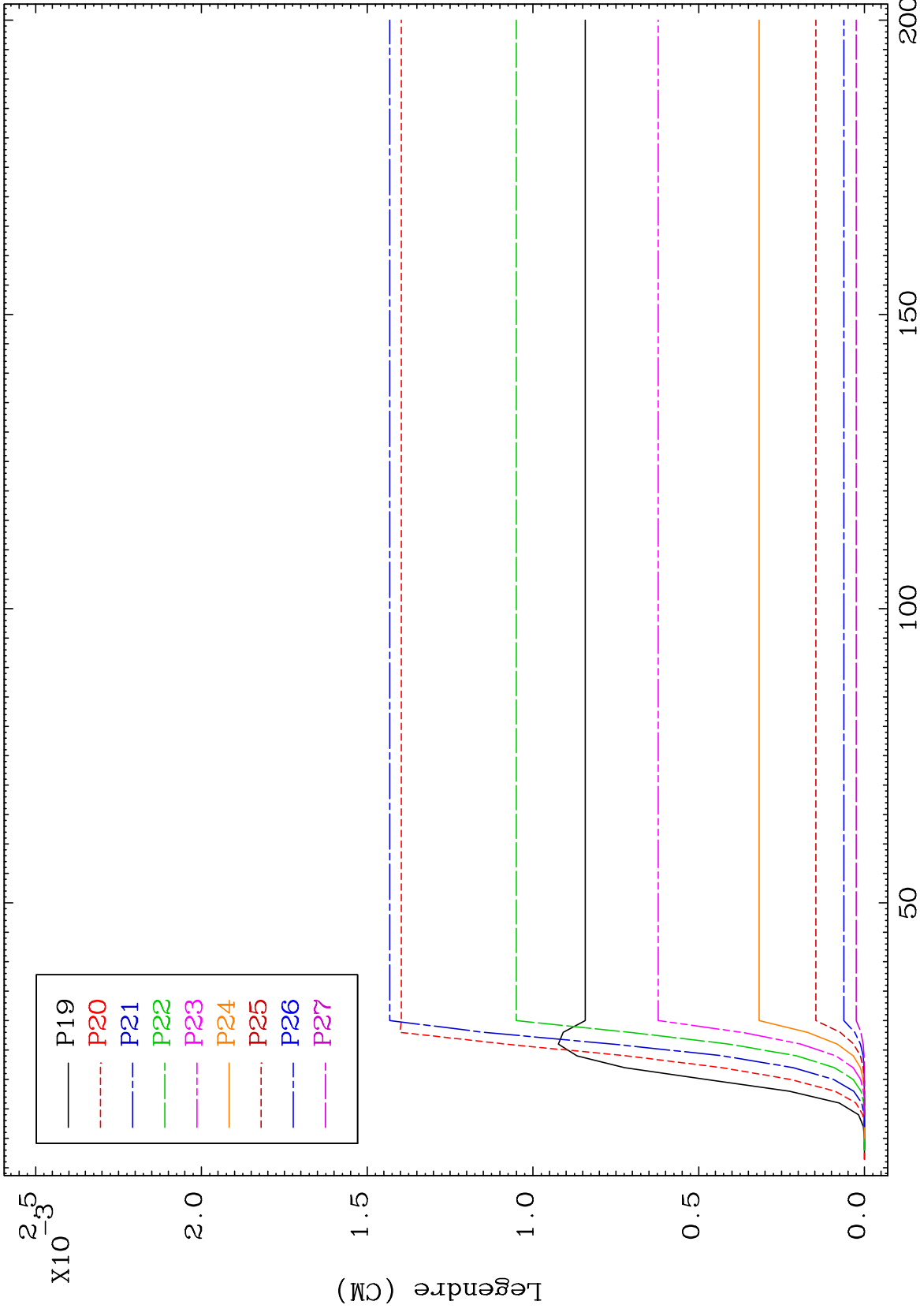
69-Tm-164

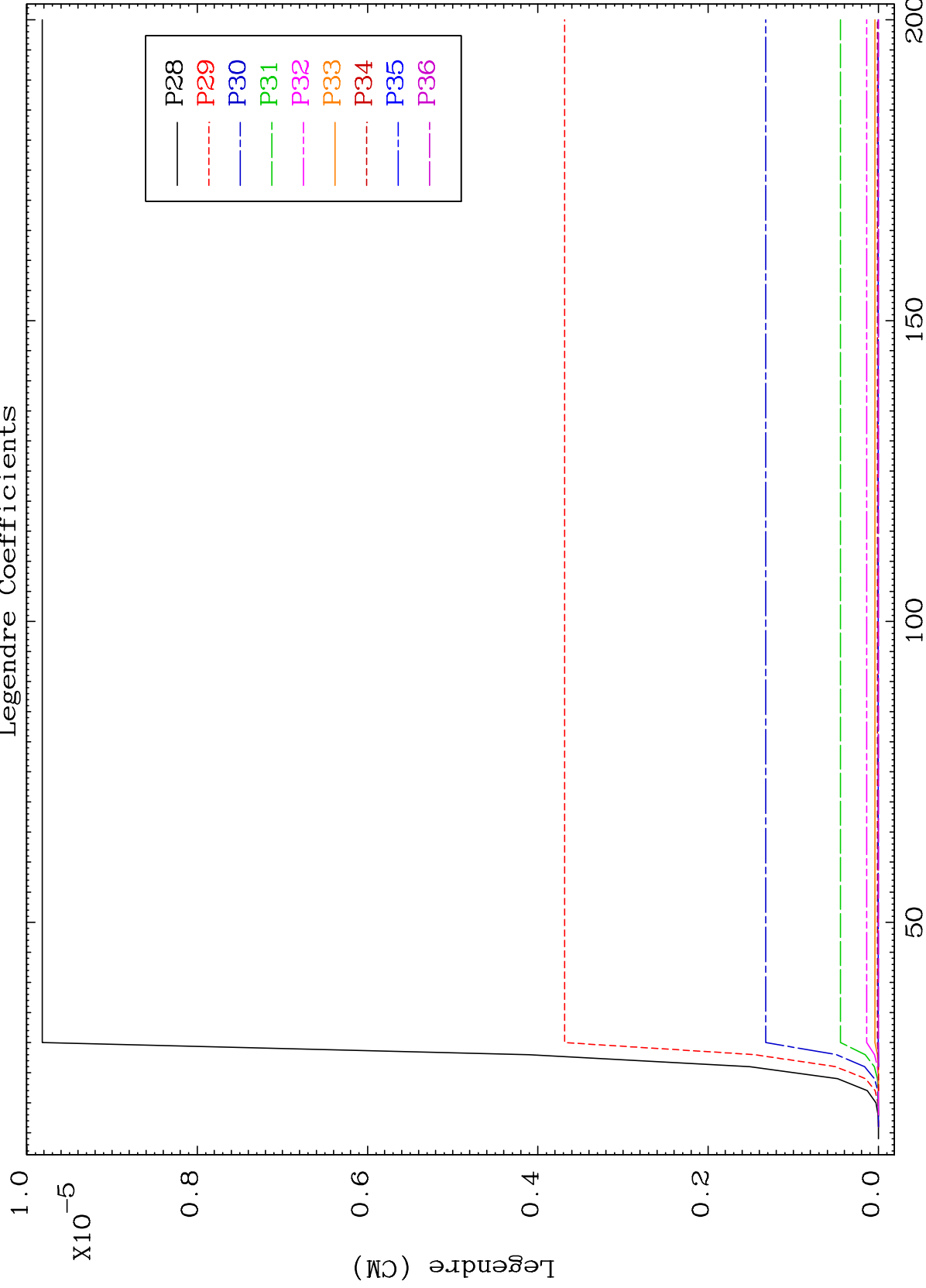
MAT 6910

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

69-Tm-164

69-Tm-164

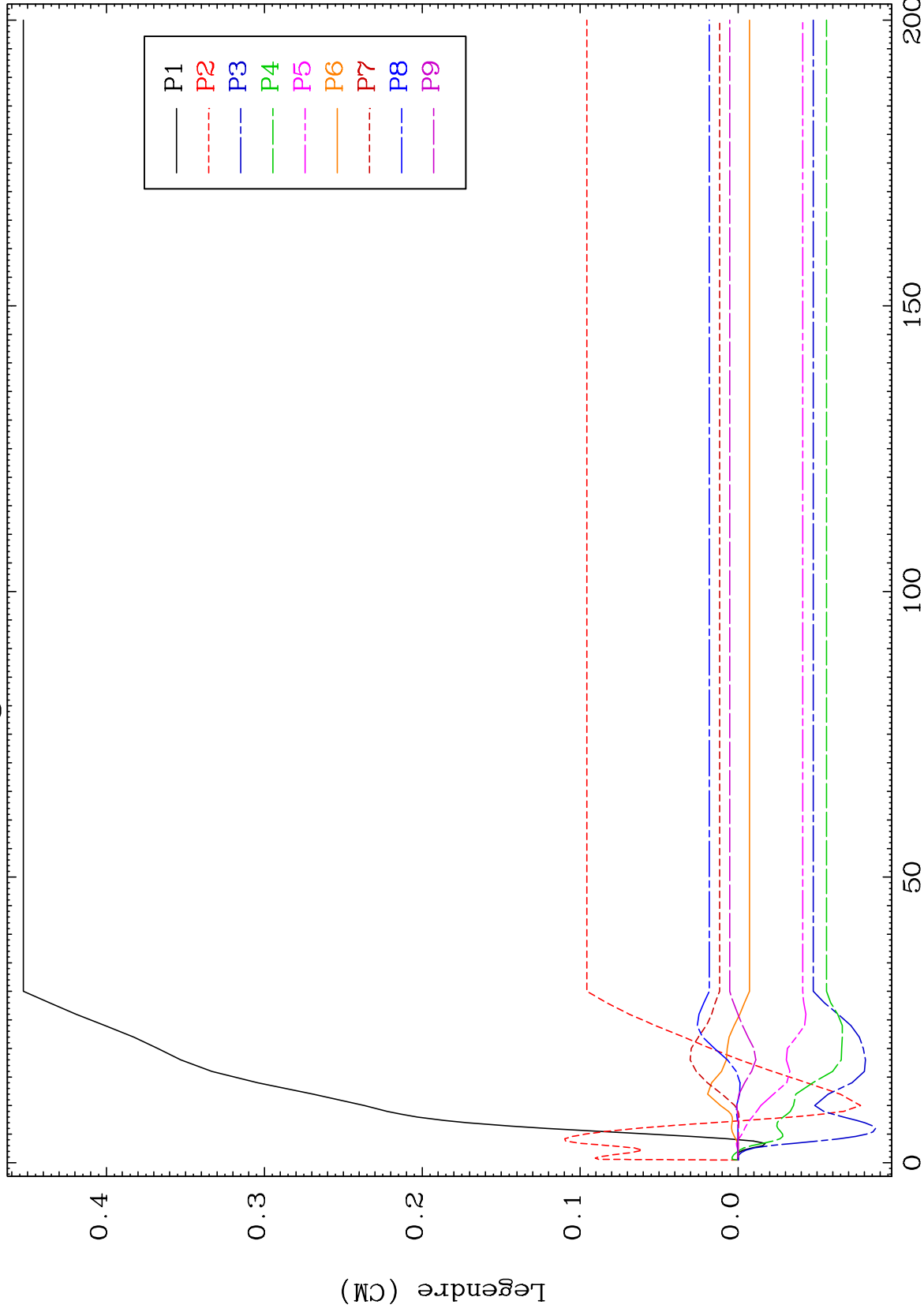




MAT 6910

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

69-Tm-164



94

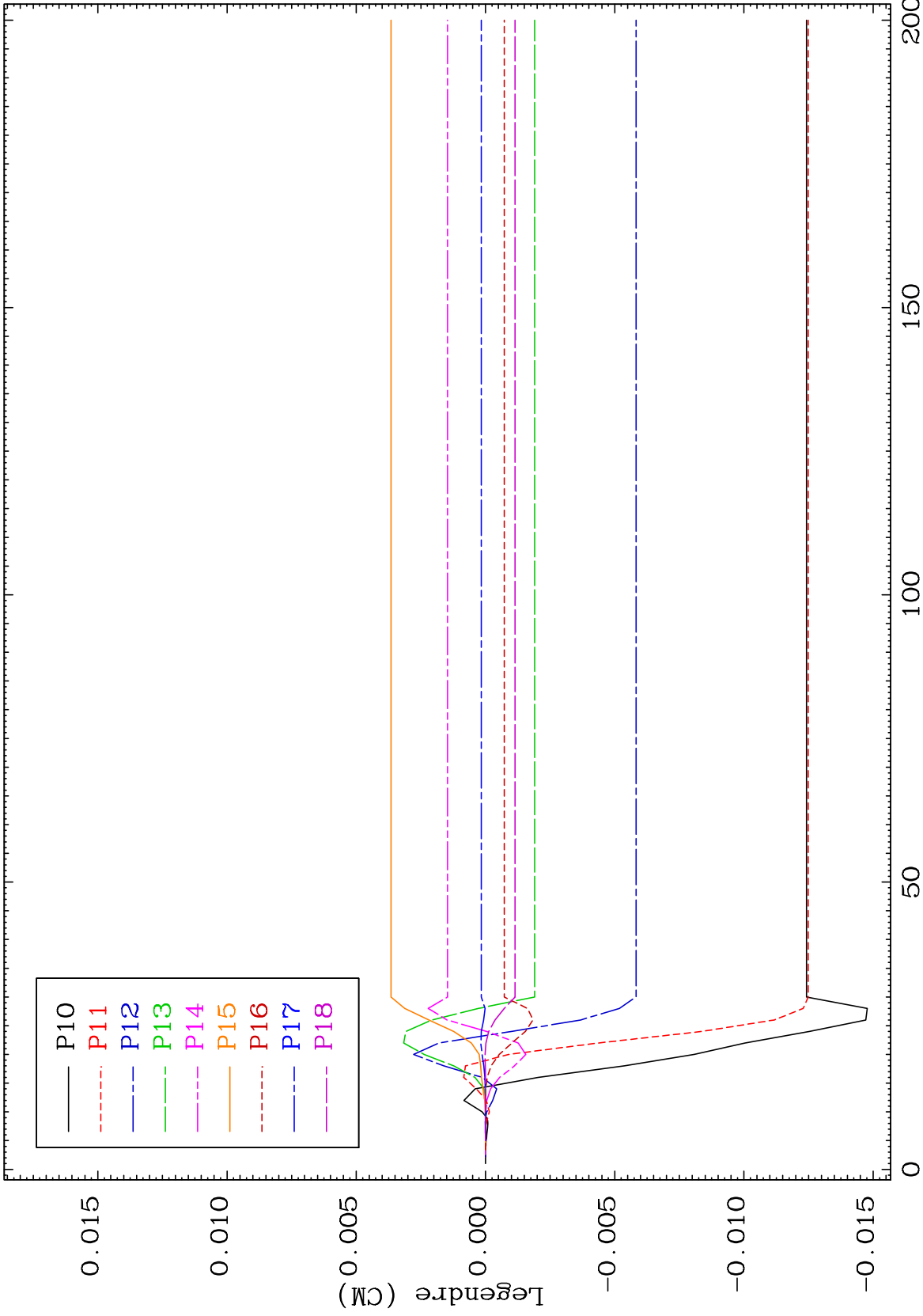
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



95

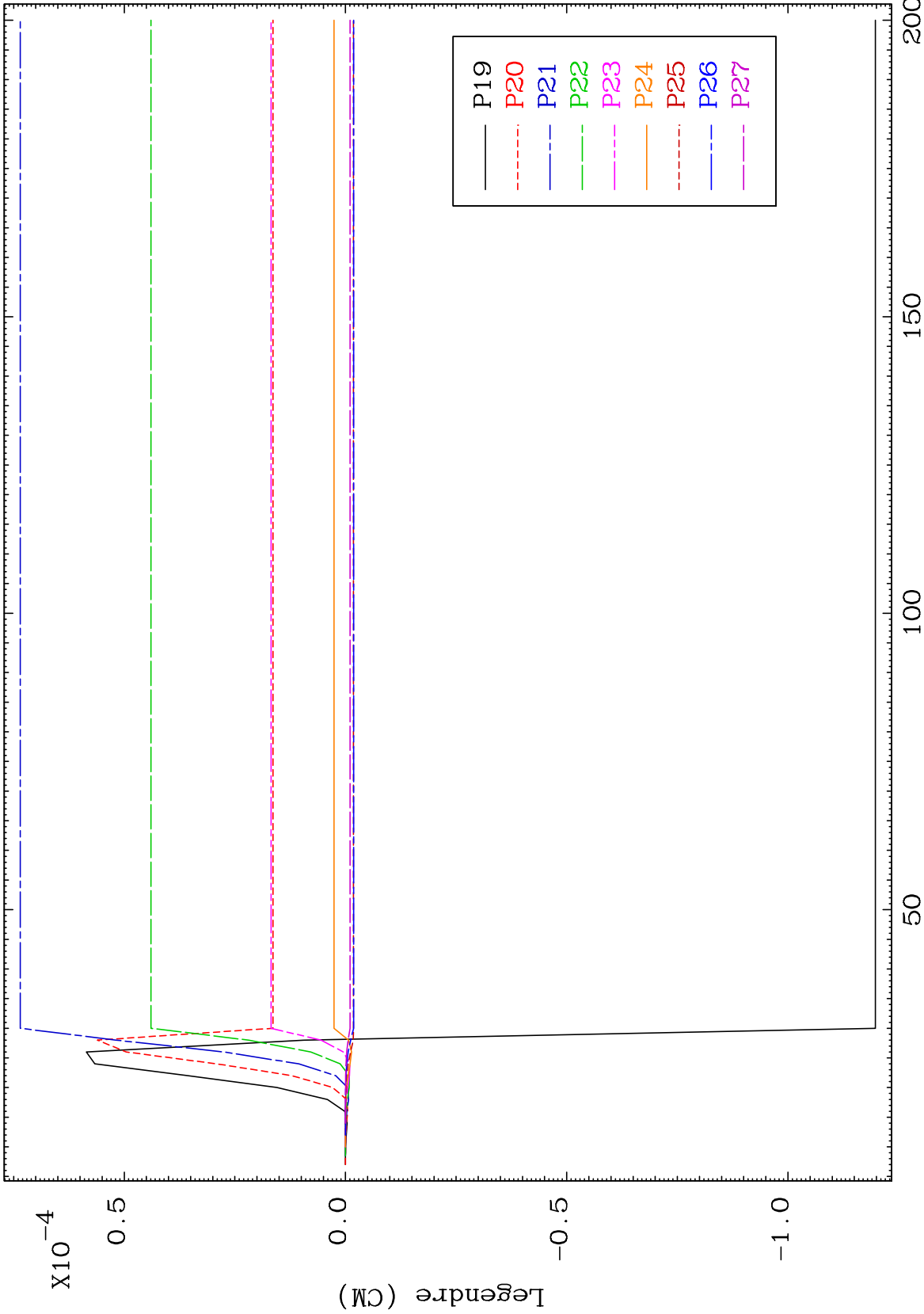
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

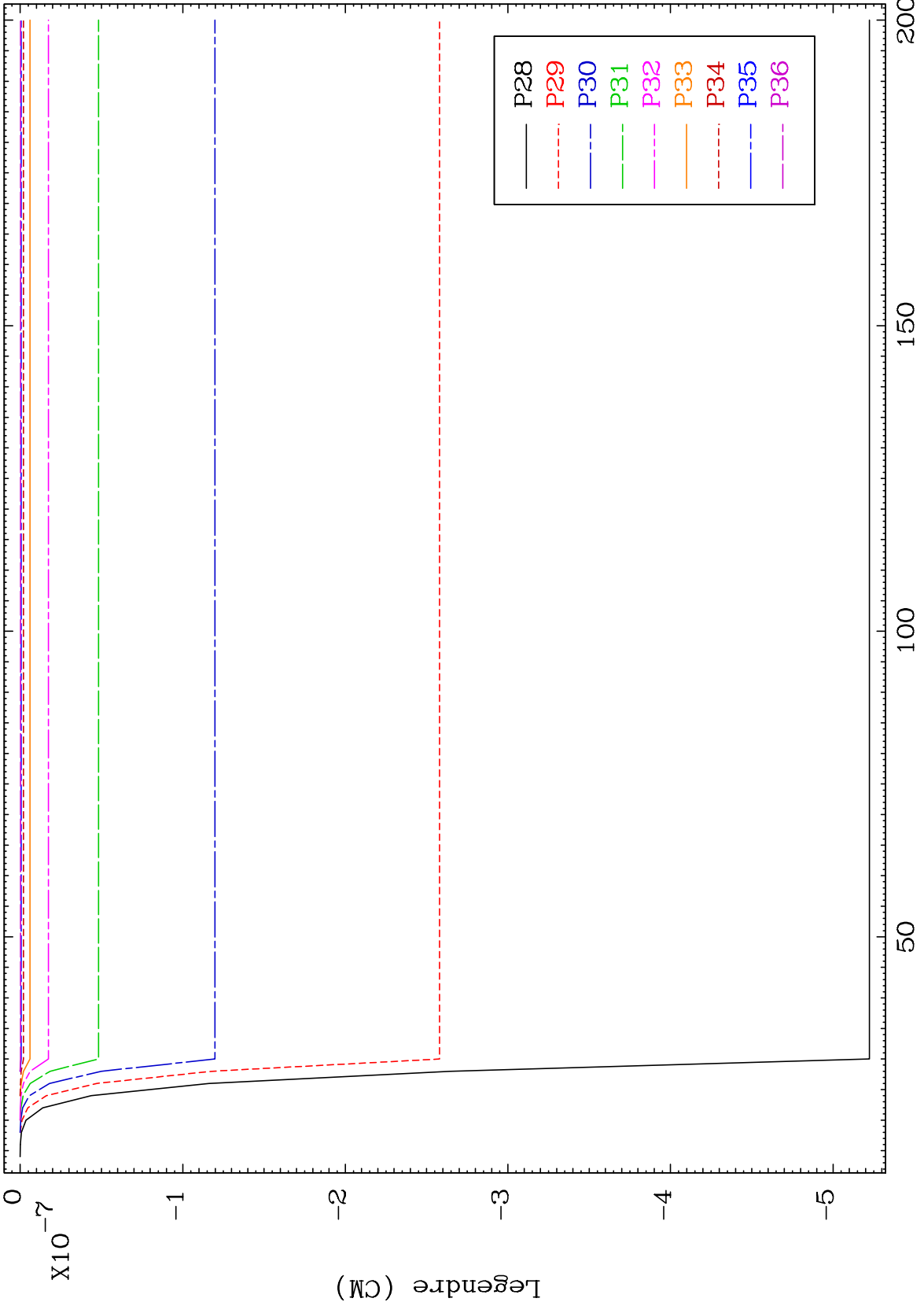


96

Incident Energy (MeV)

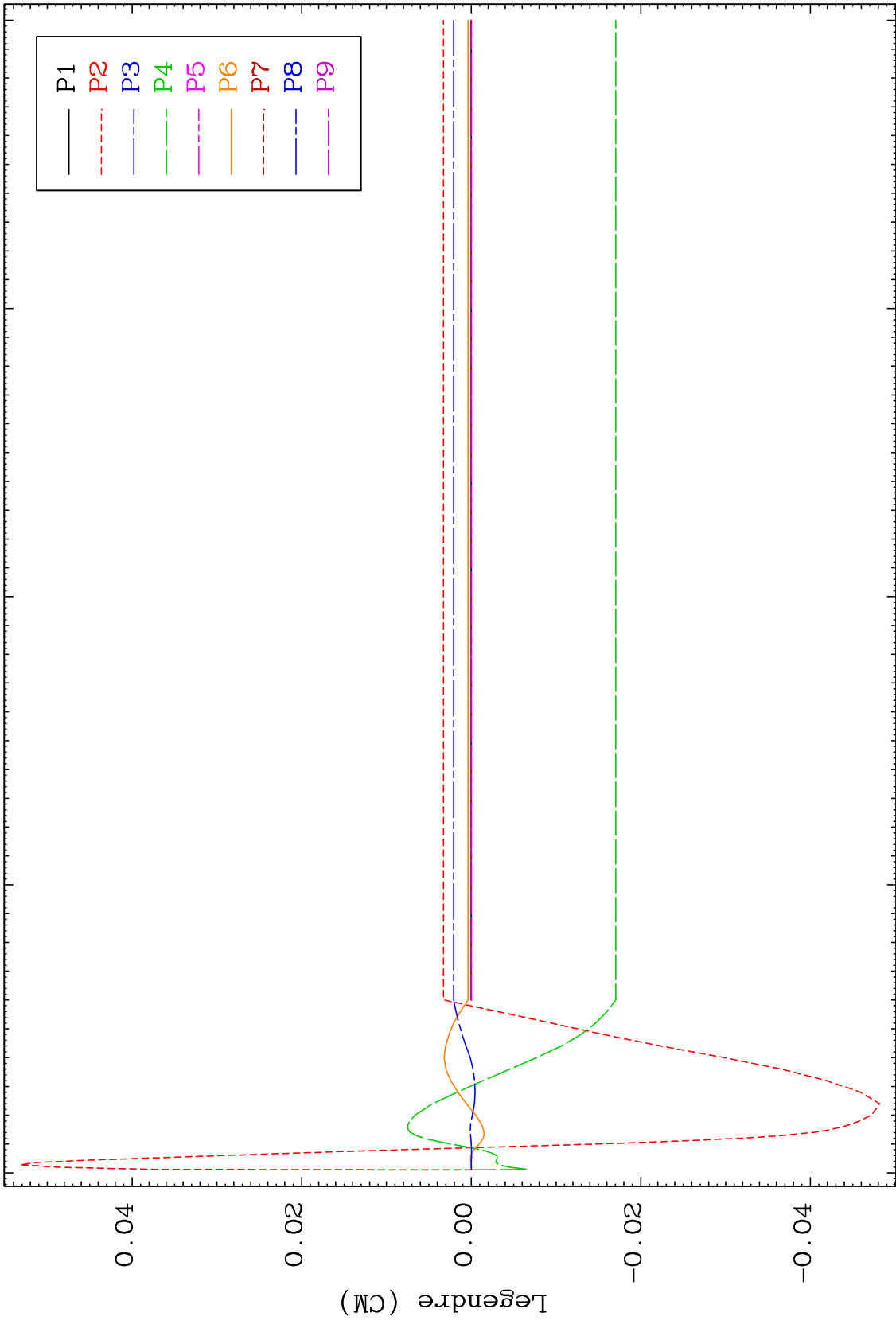
69-Tm-164

MAT 6910 MT= 72 (n,n') Level Legendre Coefficients 69-Tm-164



97 69-Tm-164

MAT 6910 MT= 73 (n,n') Level Legendre Coefficients 69-Tm-164

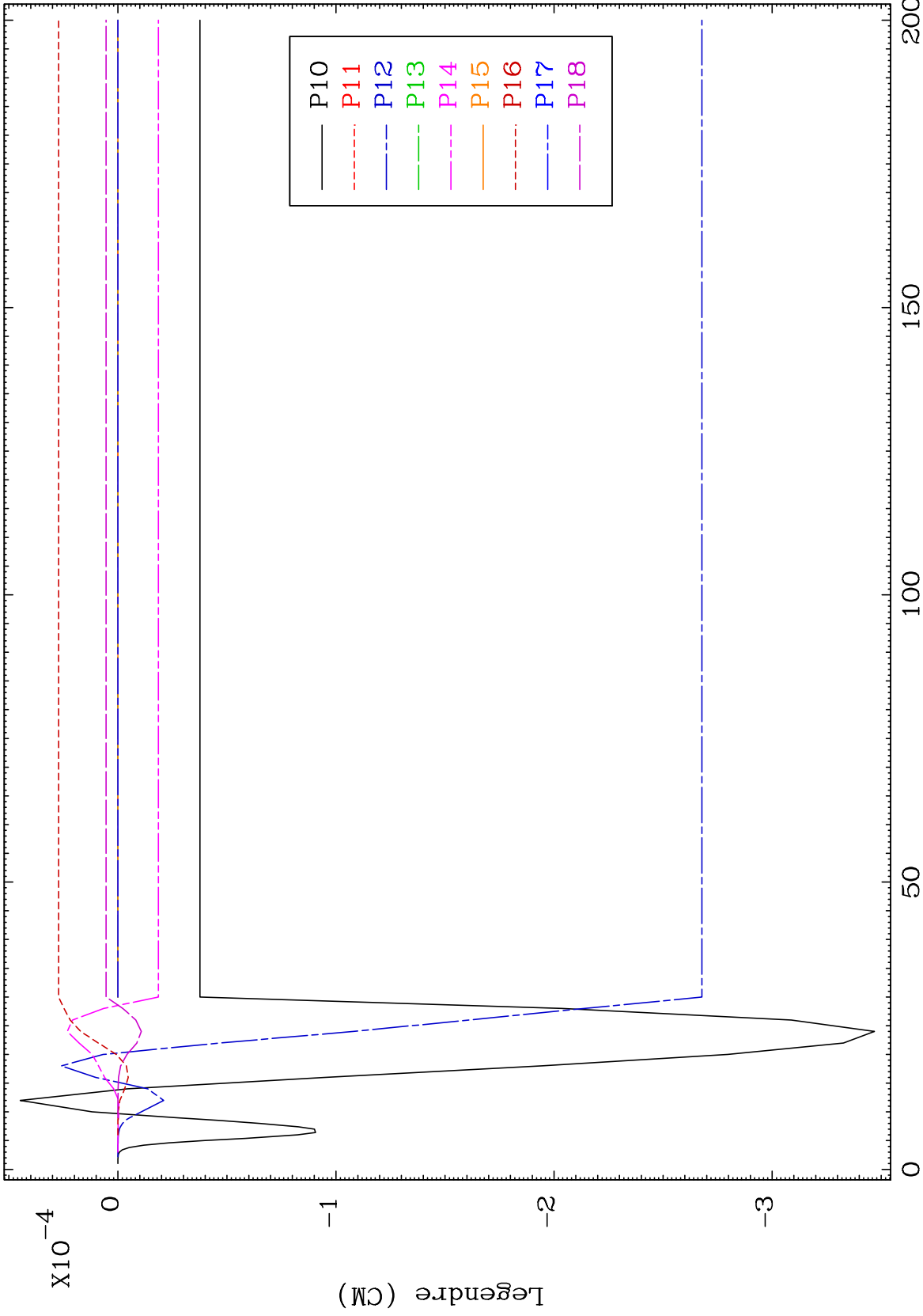


98 69-Tm-164

MAT 6910

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

69-Tm-164



99

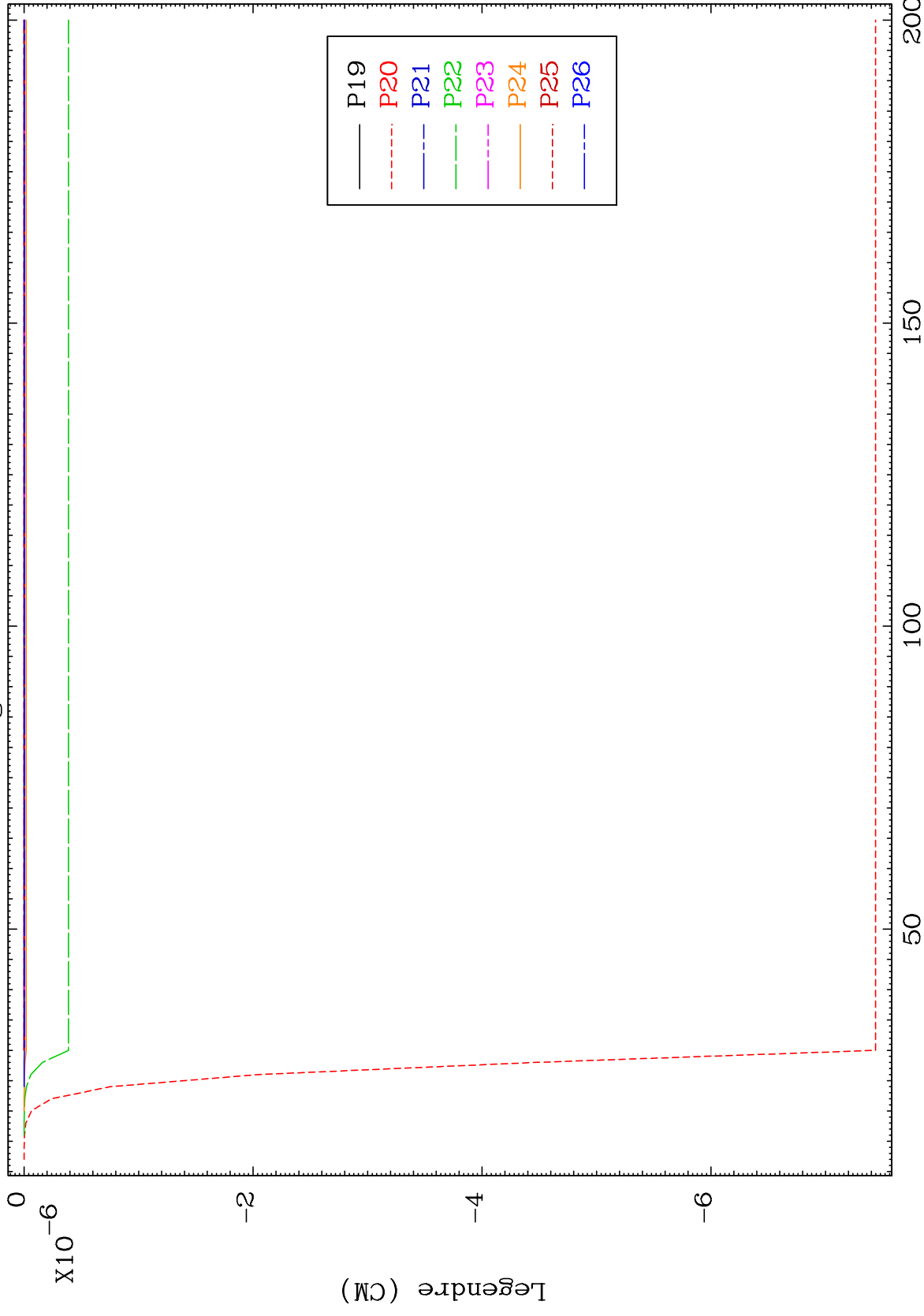
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164



69-Tm-164

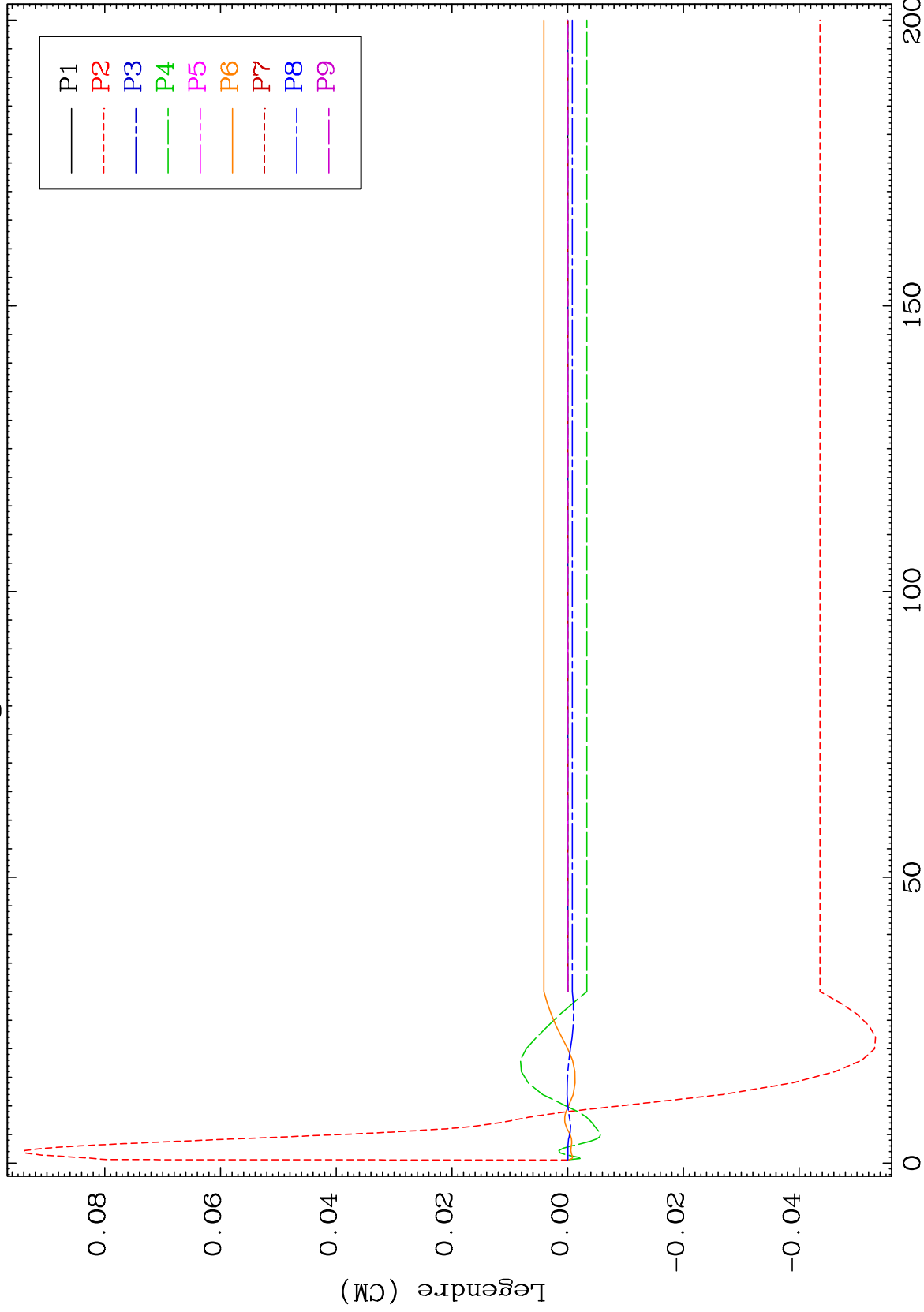
Incident Energy (MeV)

100

MAT 6910

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

69-Tm-164



101

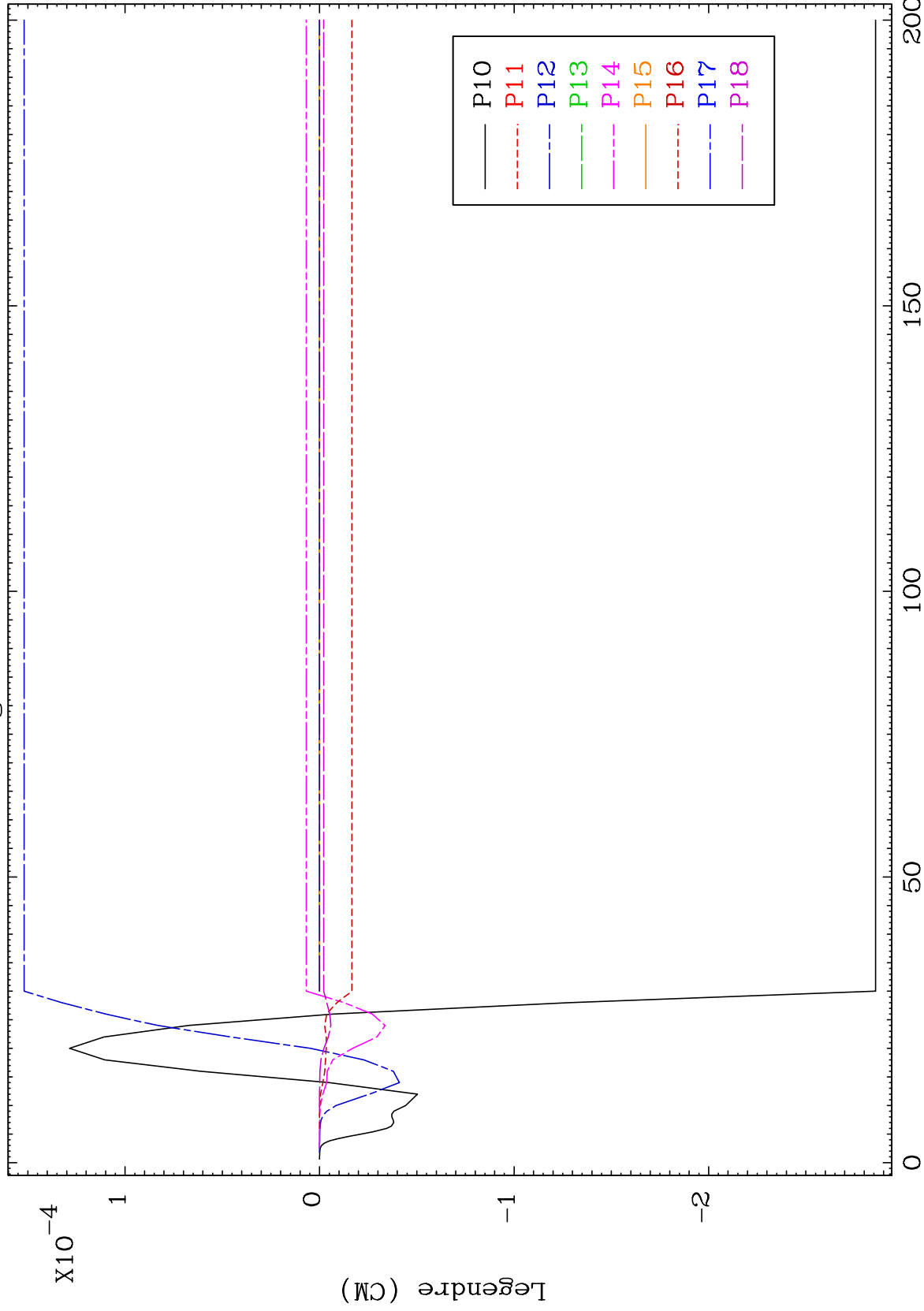
Incident Energy (MeV)

69-Tm-164

MAT 6910

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

69-Tm-164

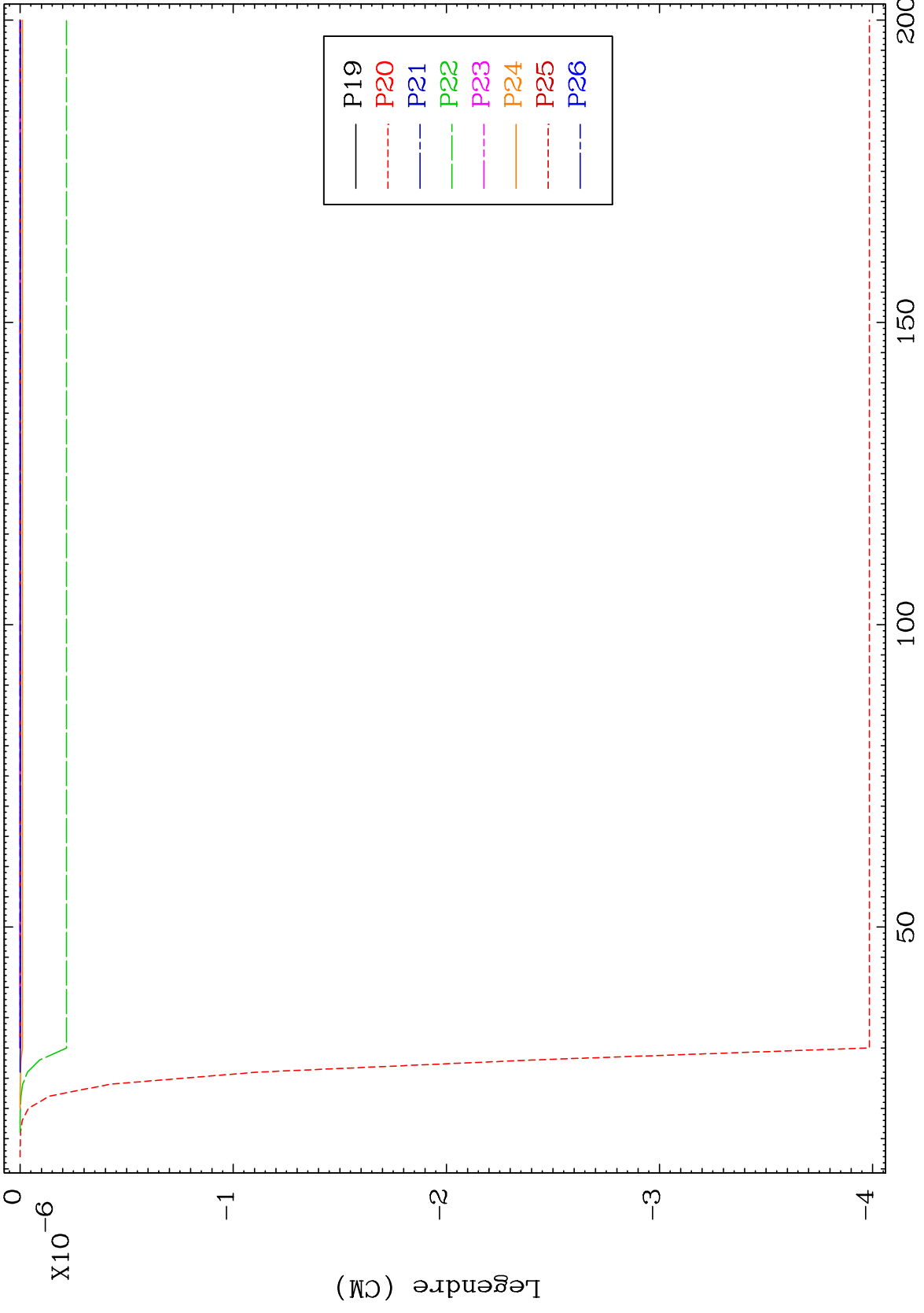


102

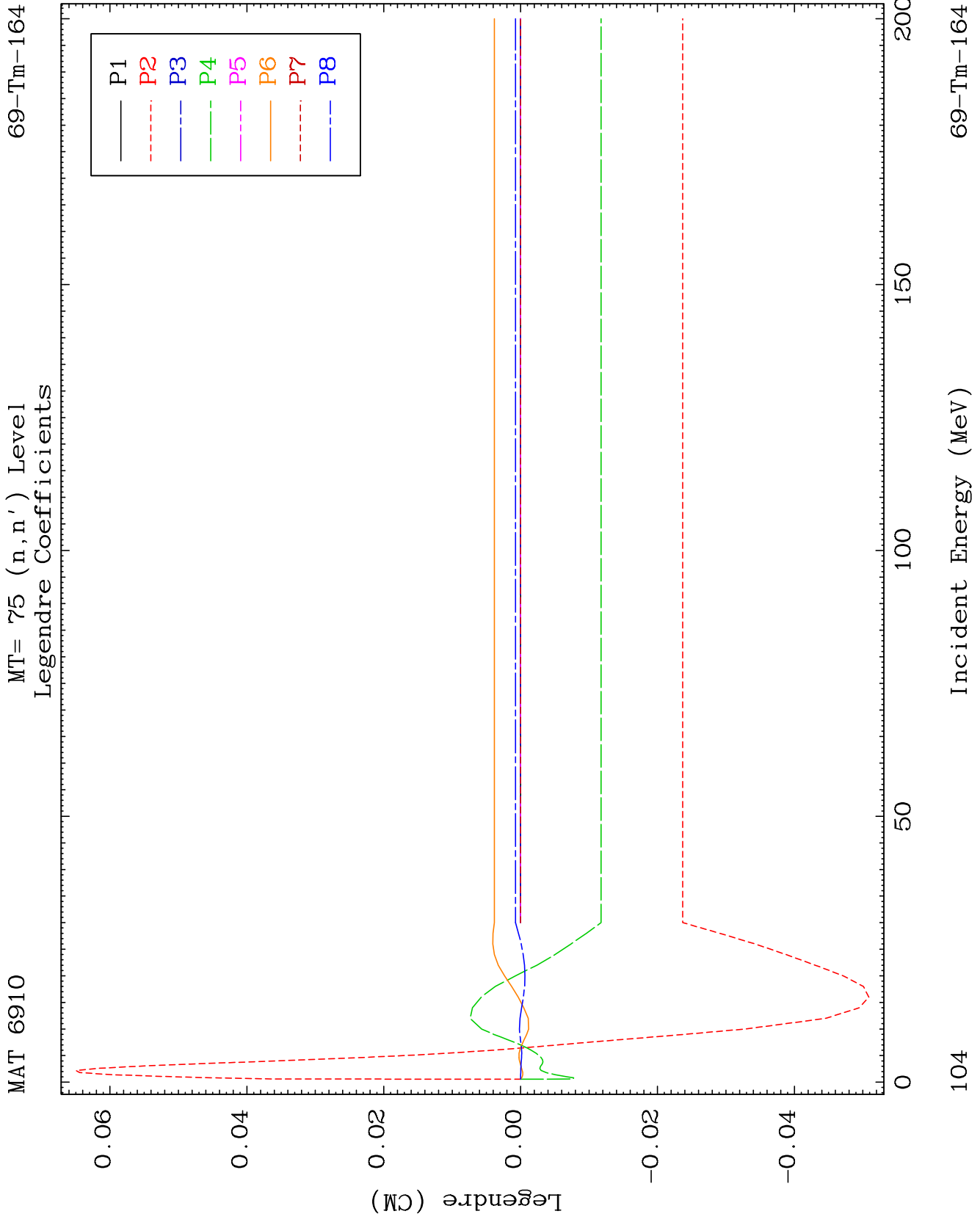
Incident Energy (MeV)

69-Tm-164

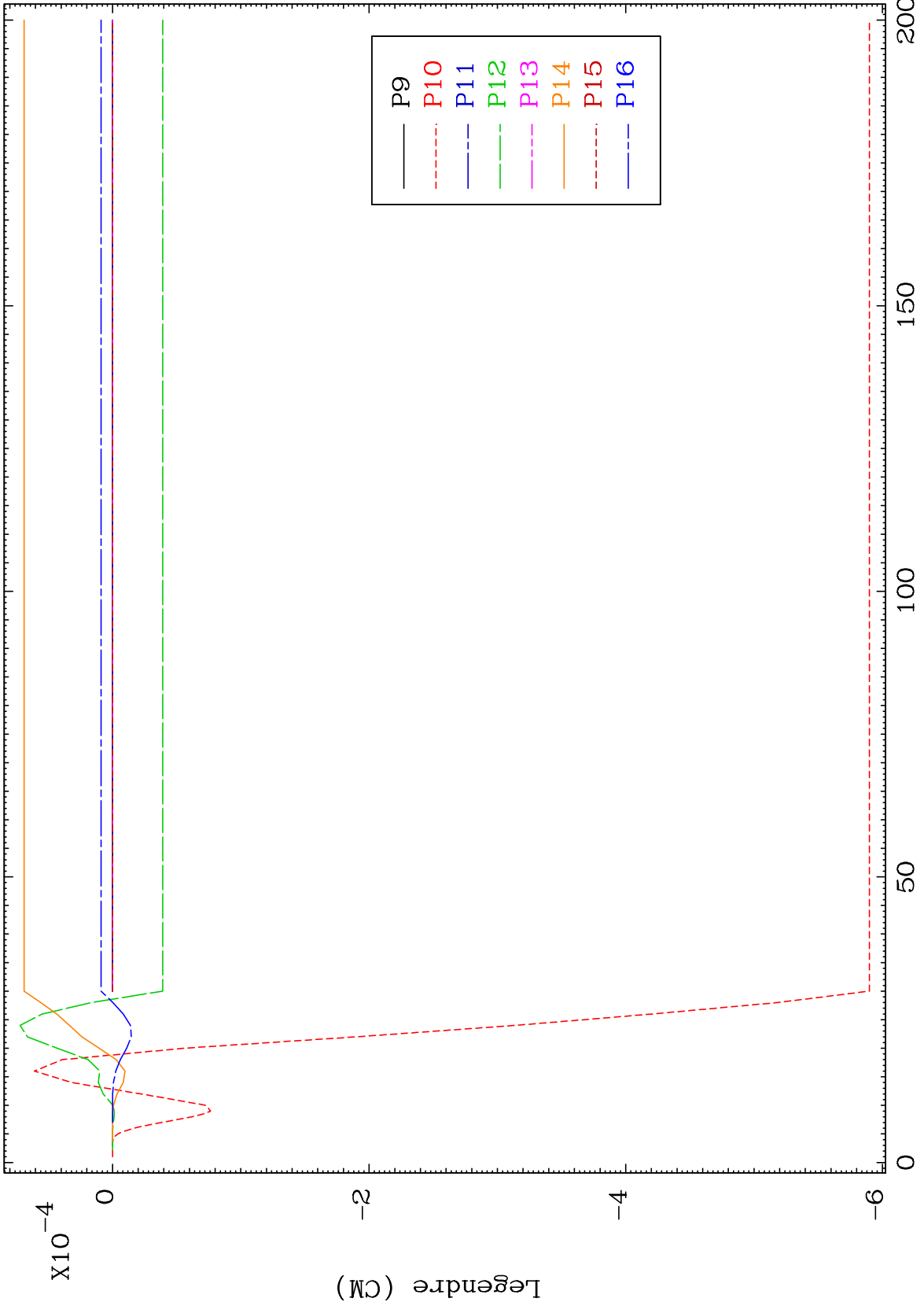
MAT 6910 MT= 74 (n,n') Level Legendre Coefficients 69-Tm-164



103 Incident Energy (MeV) 200 69-Tm-164



MAT 6910 MT= 75 (n,n') Level Legendre Coefficients 69-Tm-164

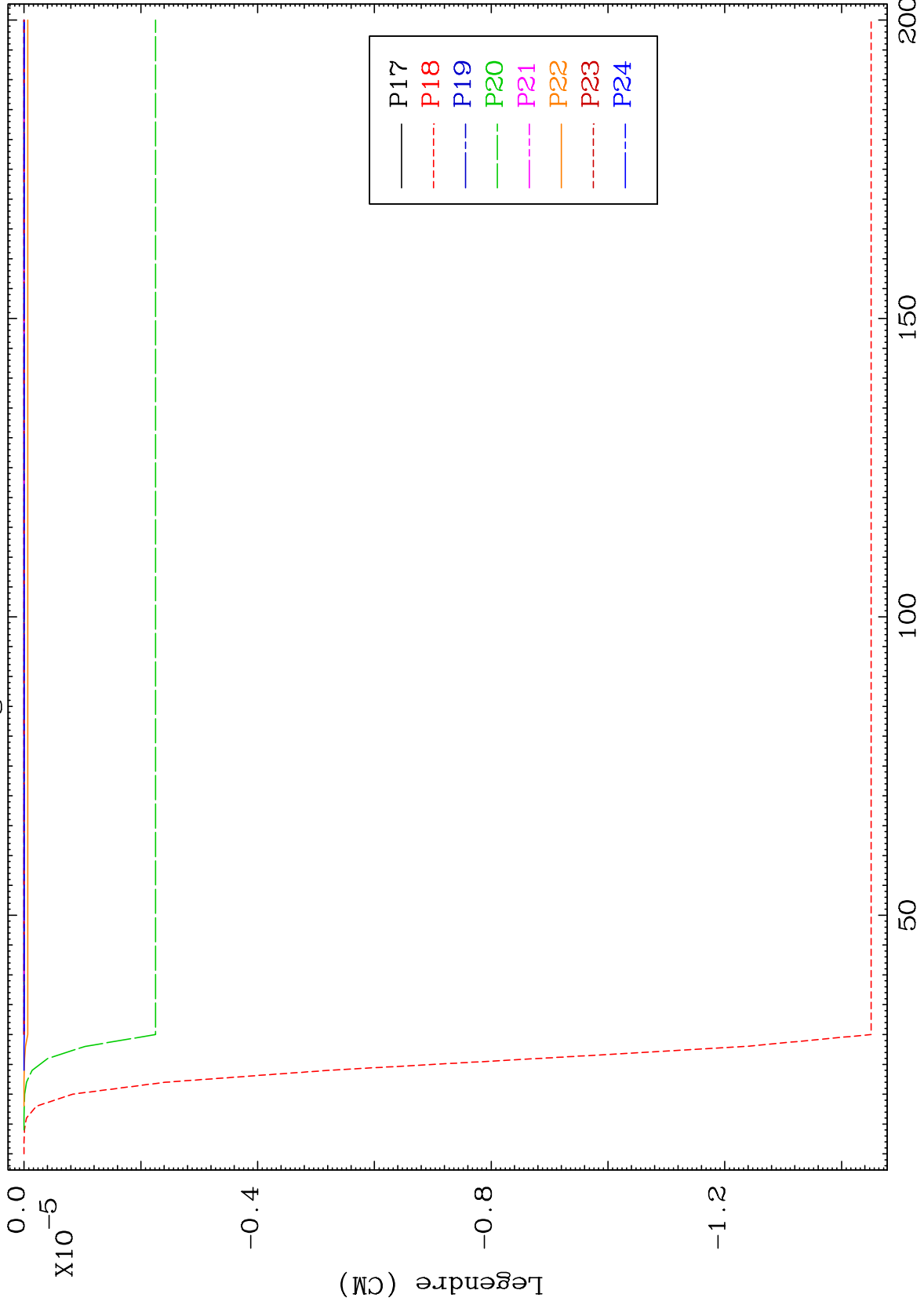


105 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

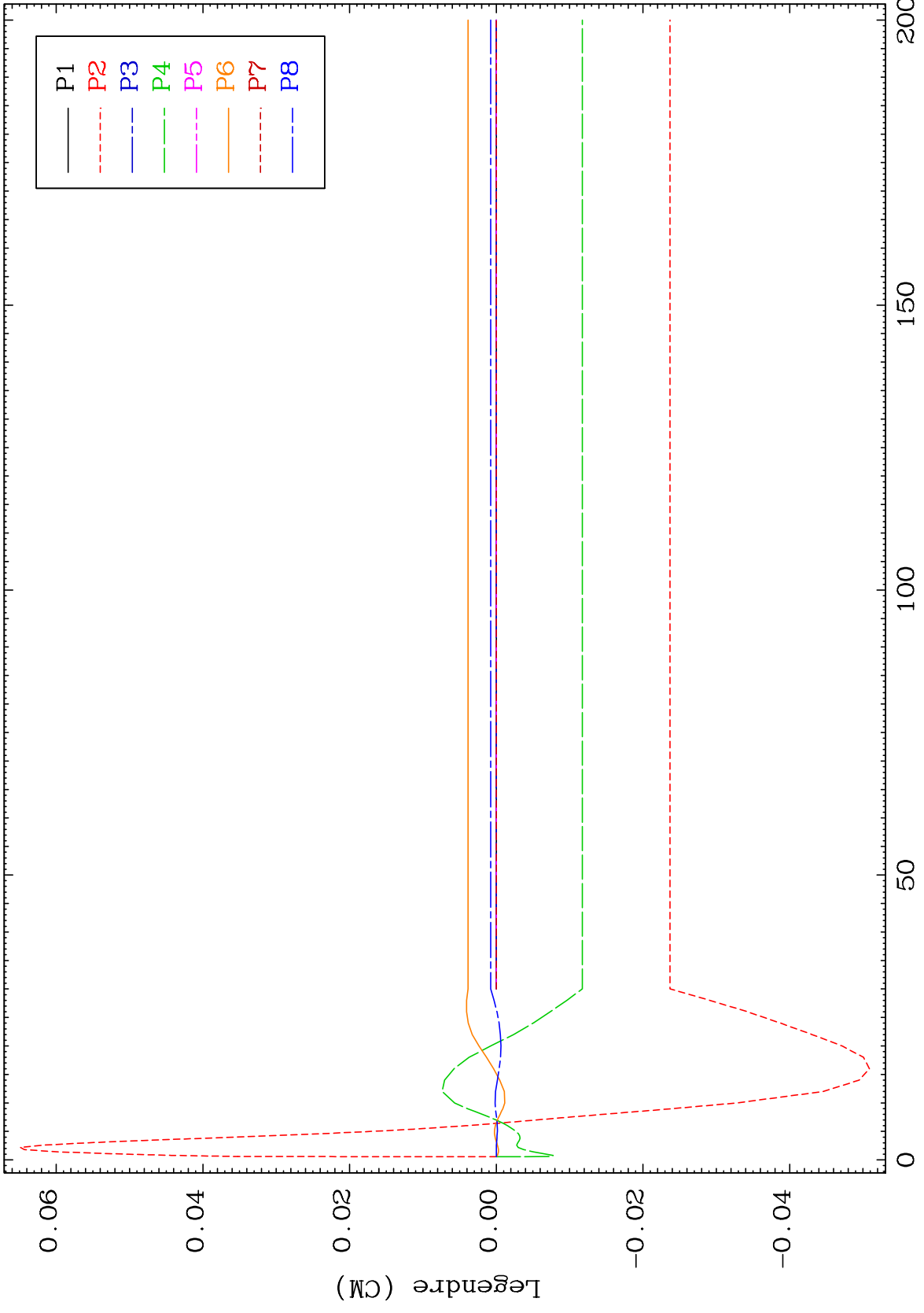


69-Tm-164

Incident Energy (MeV)

106

MAT 6910 MT= 76 (n,n') Level Legendre Coefficients 69-Tm-164

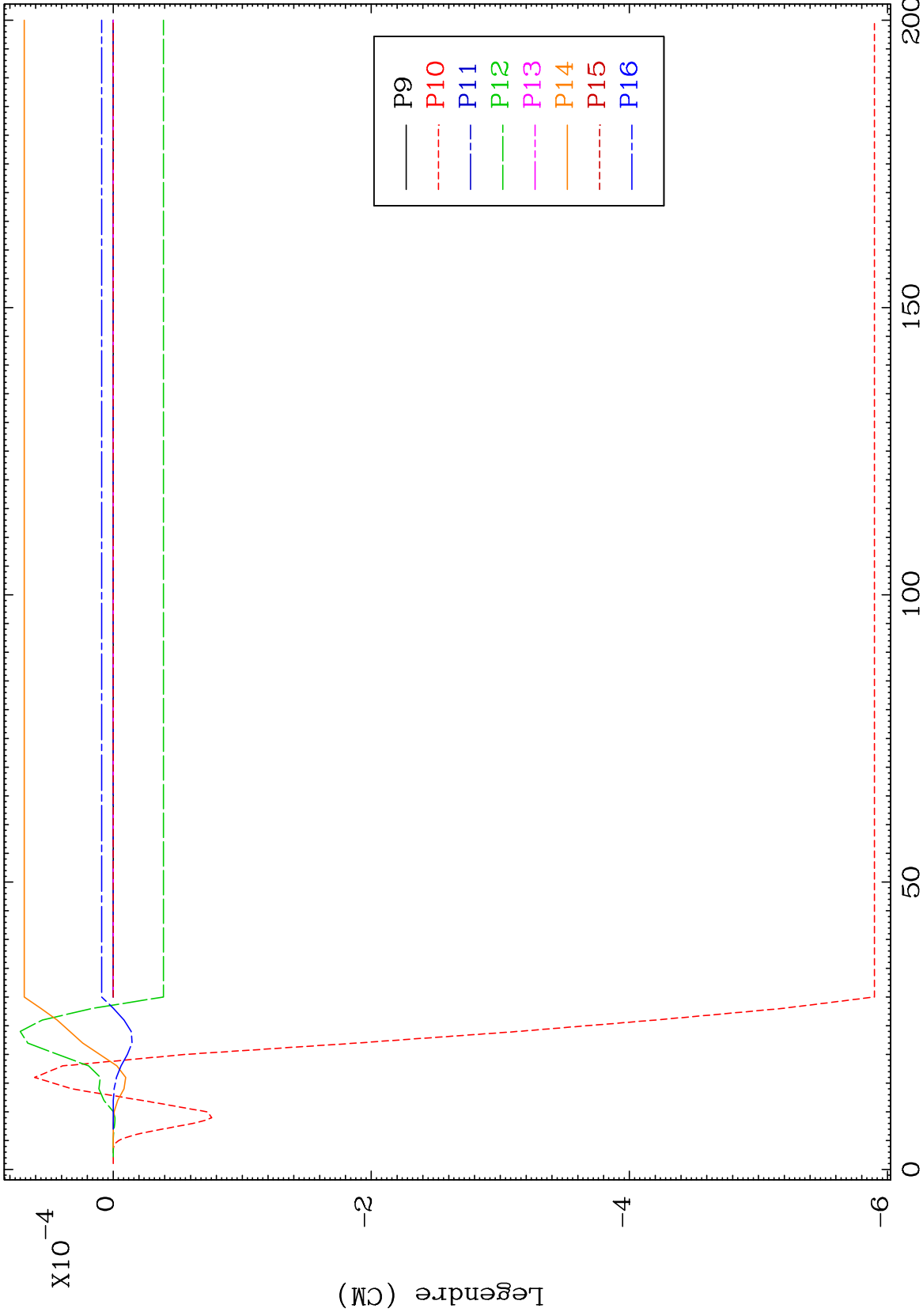


107 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

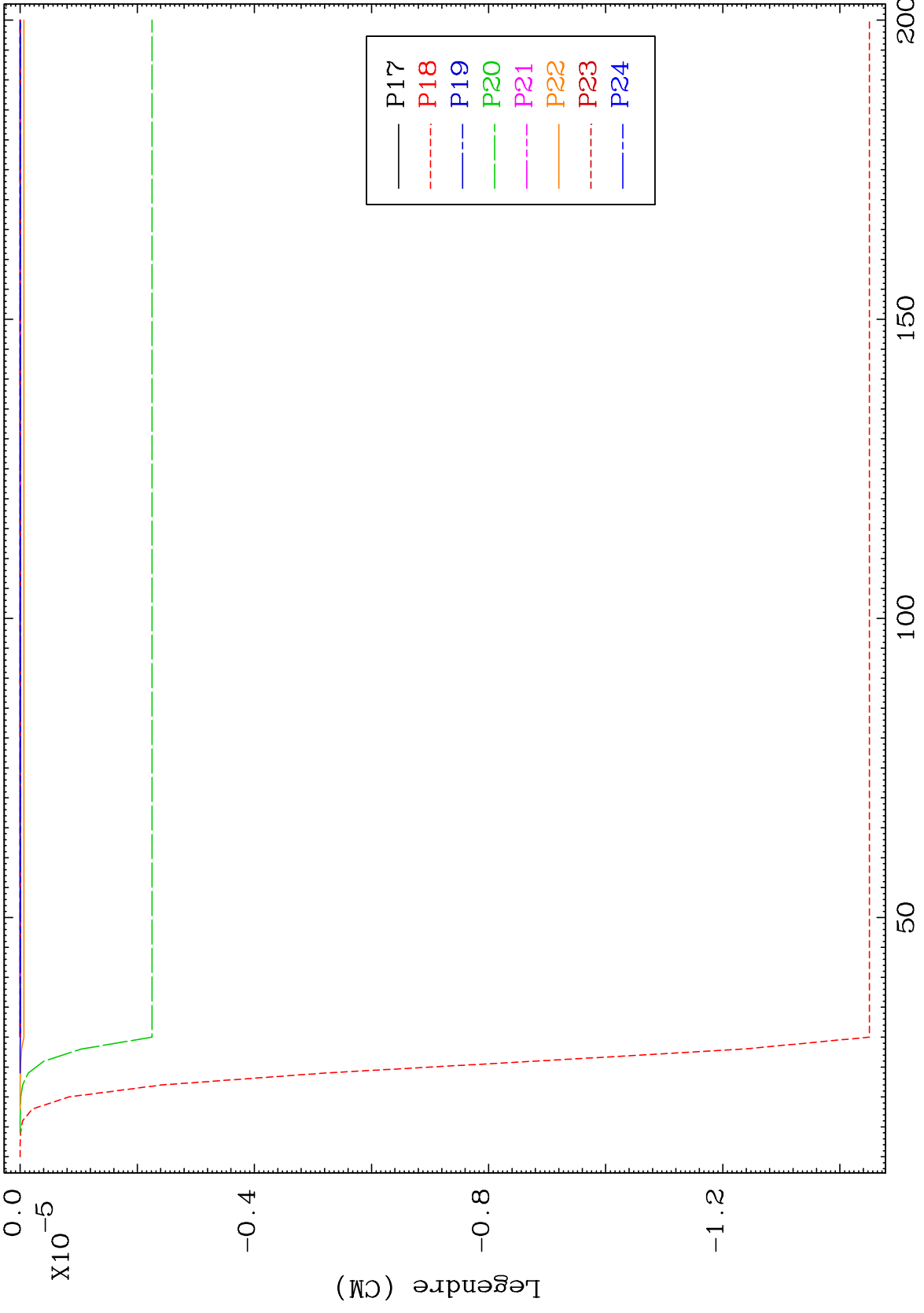


108

69-Tm-164

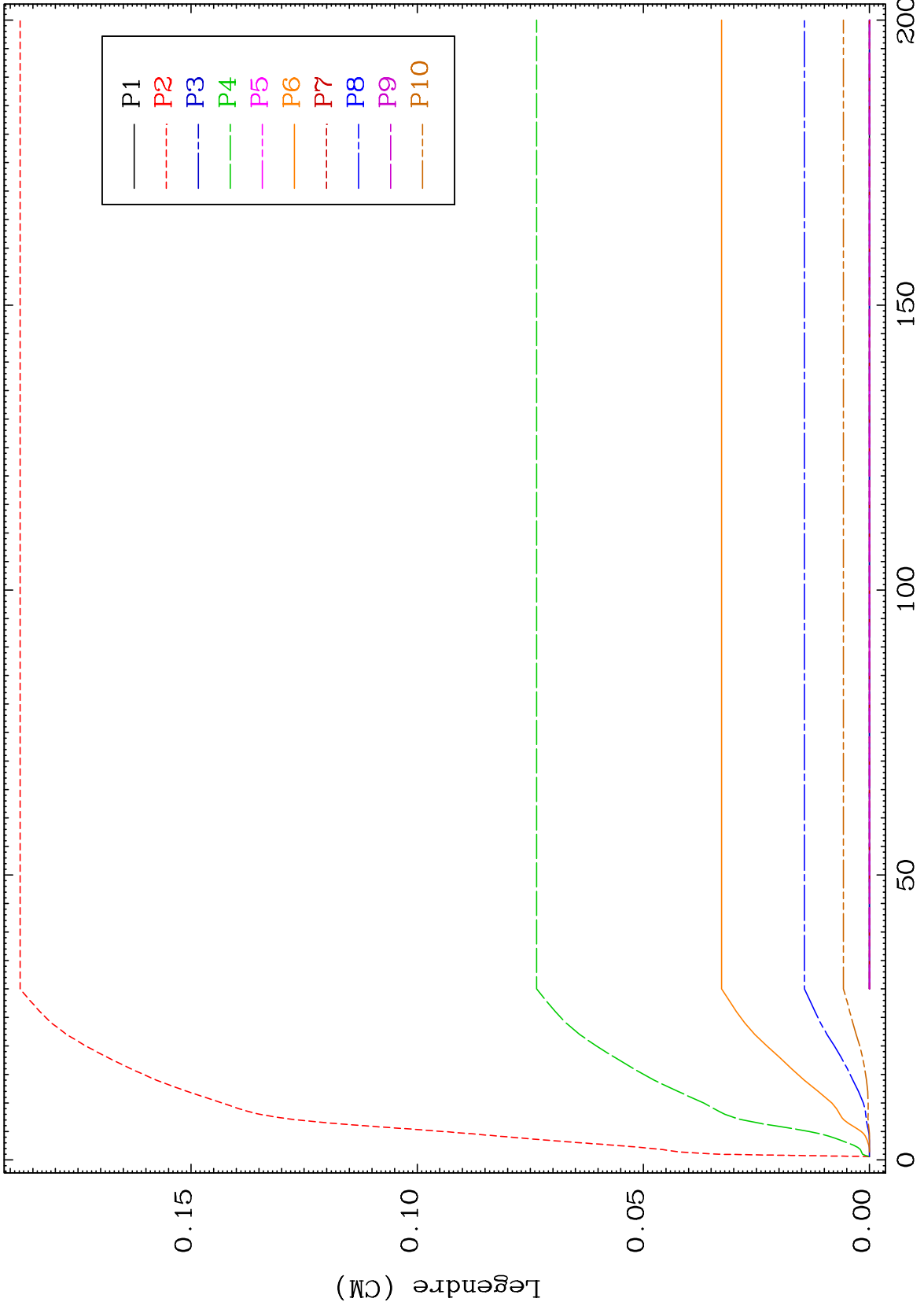
69-Tm-164

MAT 6910 MT= 76 (n,n') Level Legendre Coefficients 69-Tm-164



109 69-Tm-164

MAT 6910 MT= 77 (n,n') Level Legendre Coefficients 69-Tm-164

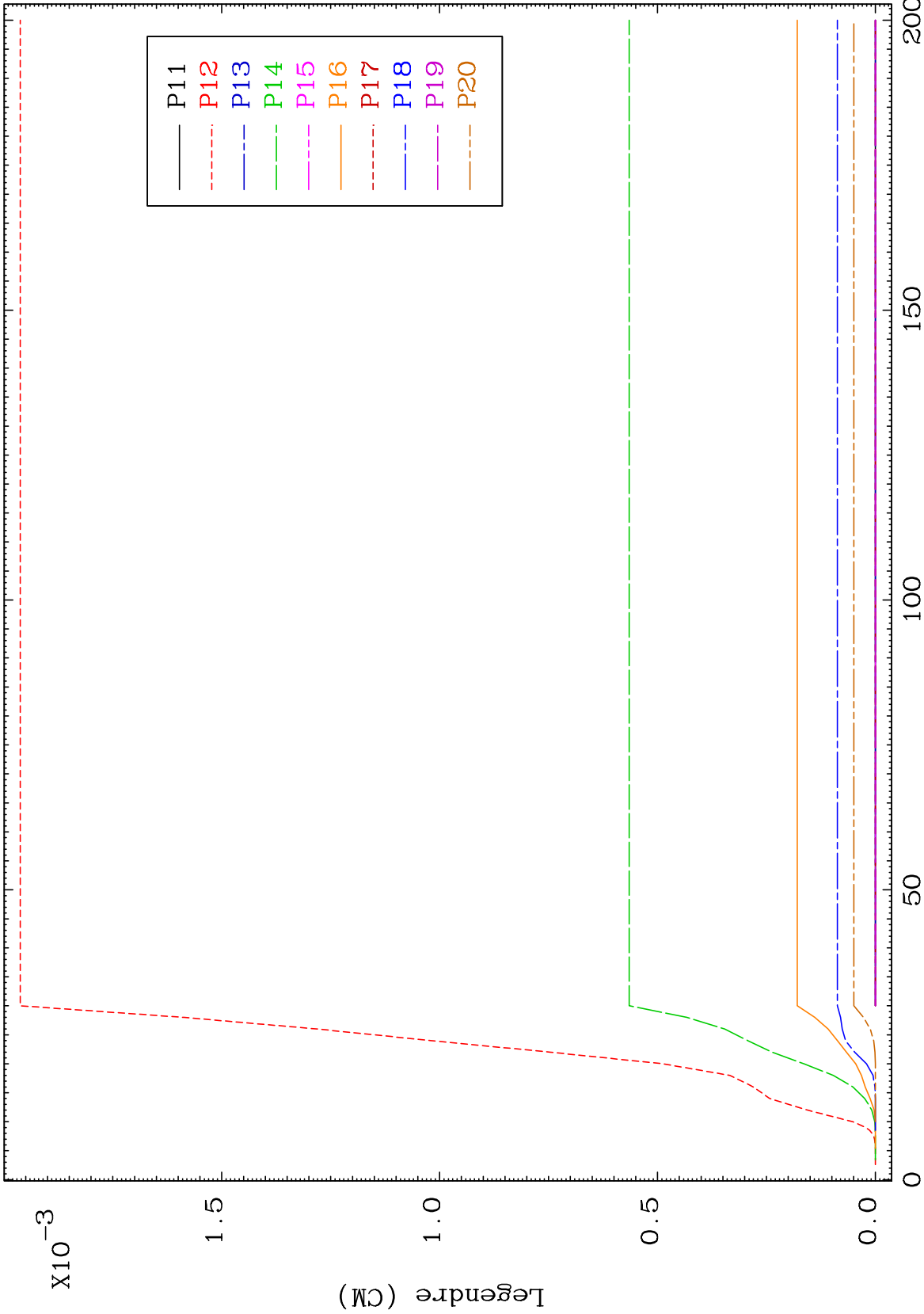


110 Incident Energy (MeV) 69-Tm-164

MAT 6910

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

69-Tm-164

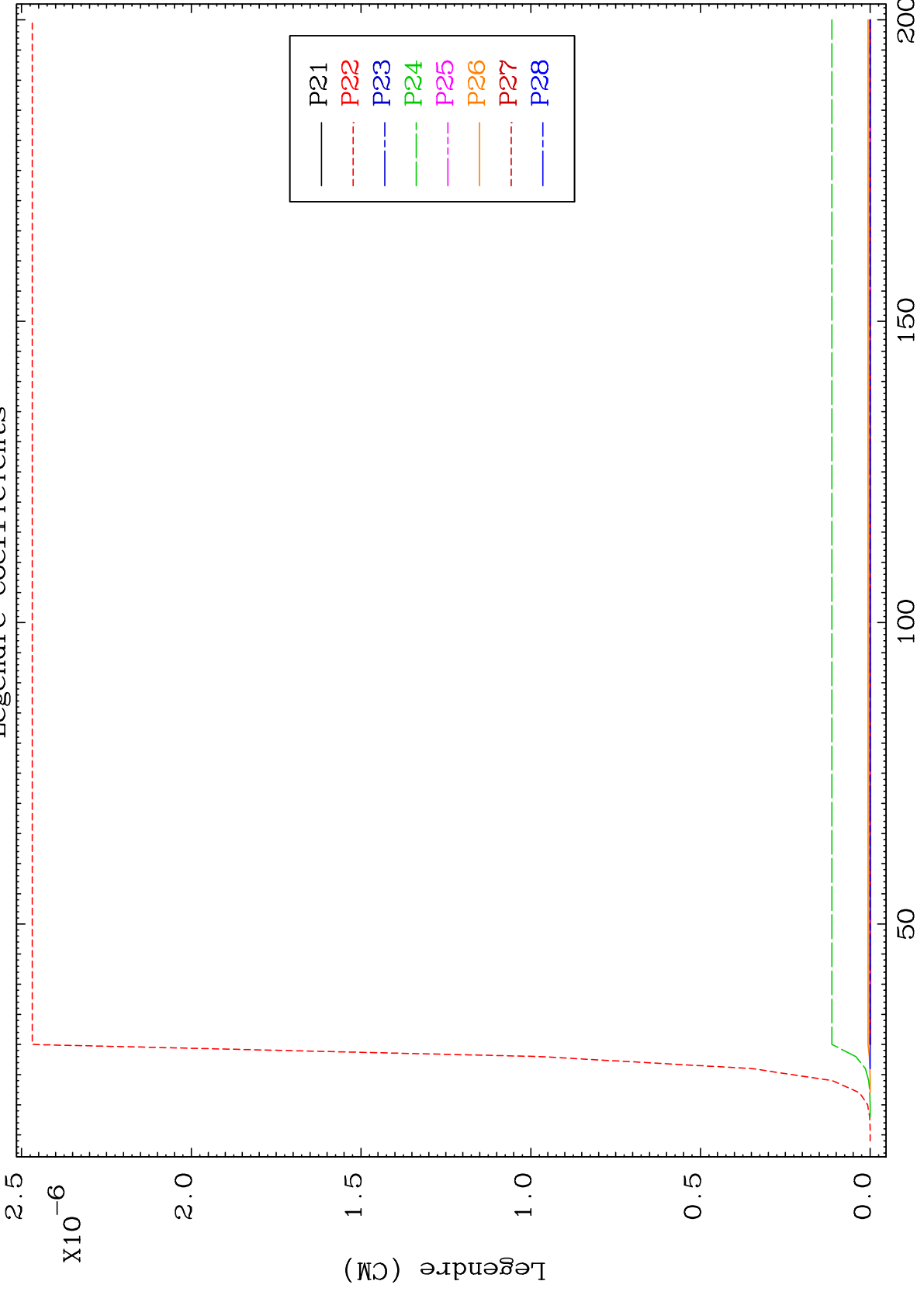


111

Incident Energy (MeV)

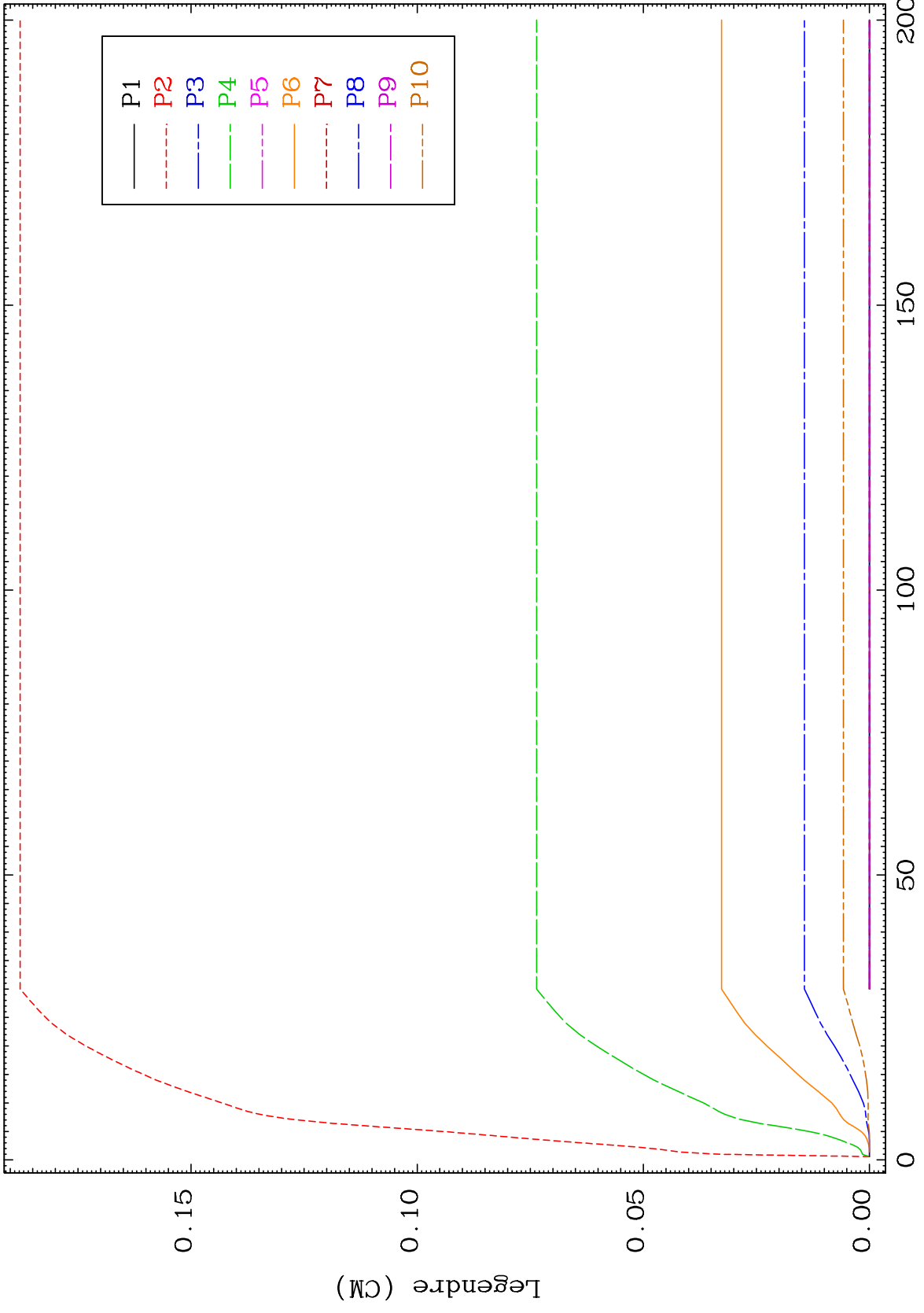
69-Tm-164

MAT 6910 MT= 77 (n,n') Level Legendre Coefficients 69-Tm-164



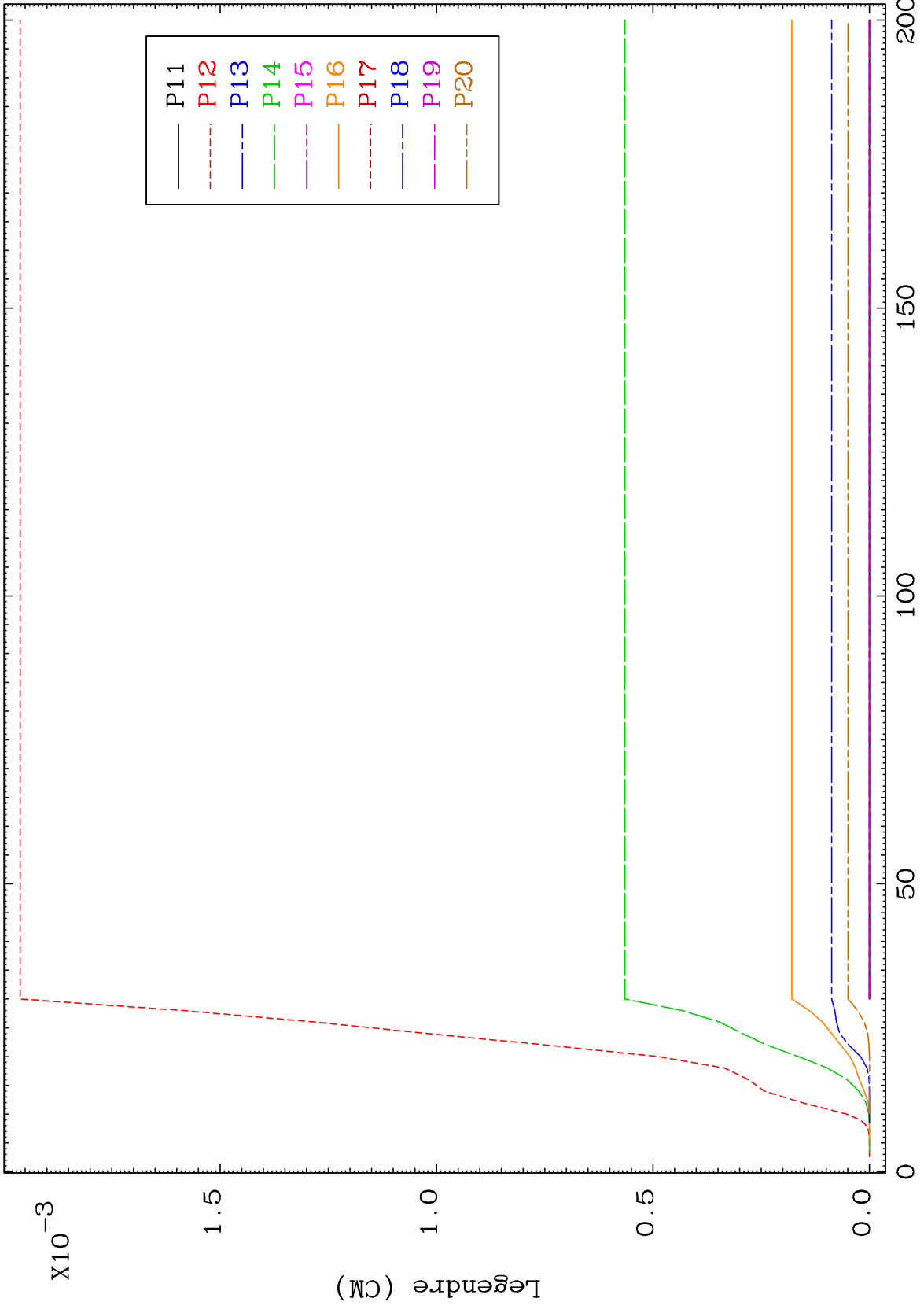
112 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 78 (n,n') Level Legendre Coefficients 69-Tm-164



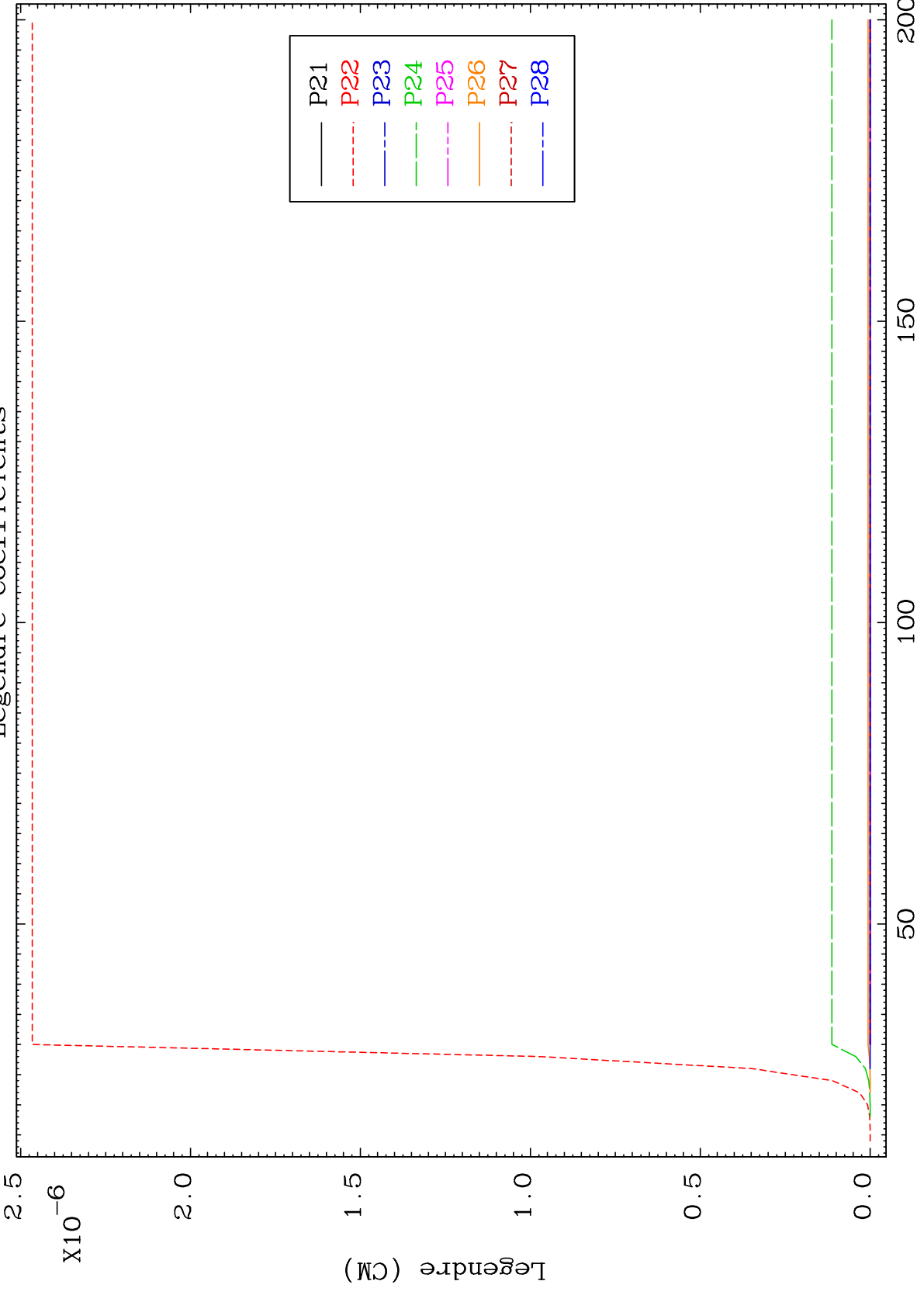
113 69-Tm-164 Incident Energy (MeV)

MAT 6910 MT= 78 (n,n') Level Legendre Coefficients 69-Tm-164



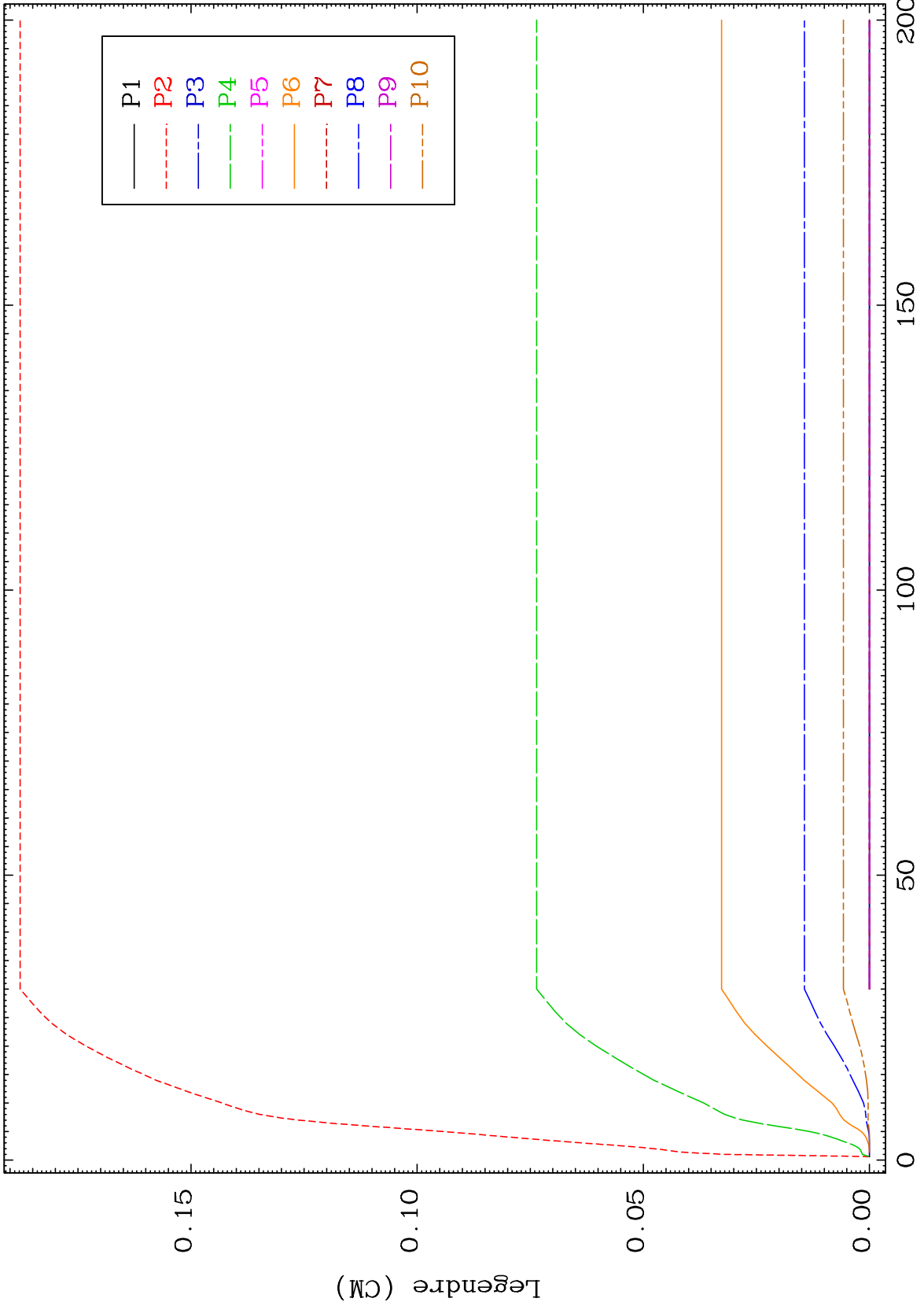
114 69-Tm-164

MAT 6910 MT= 78 (n,n') Level Legendre Coefficients 69-Tm-164



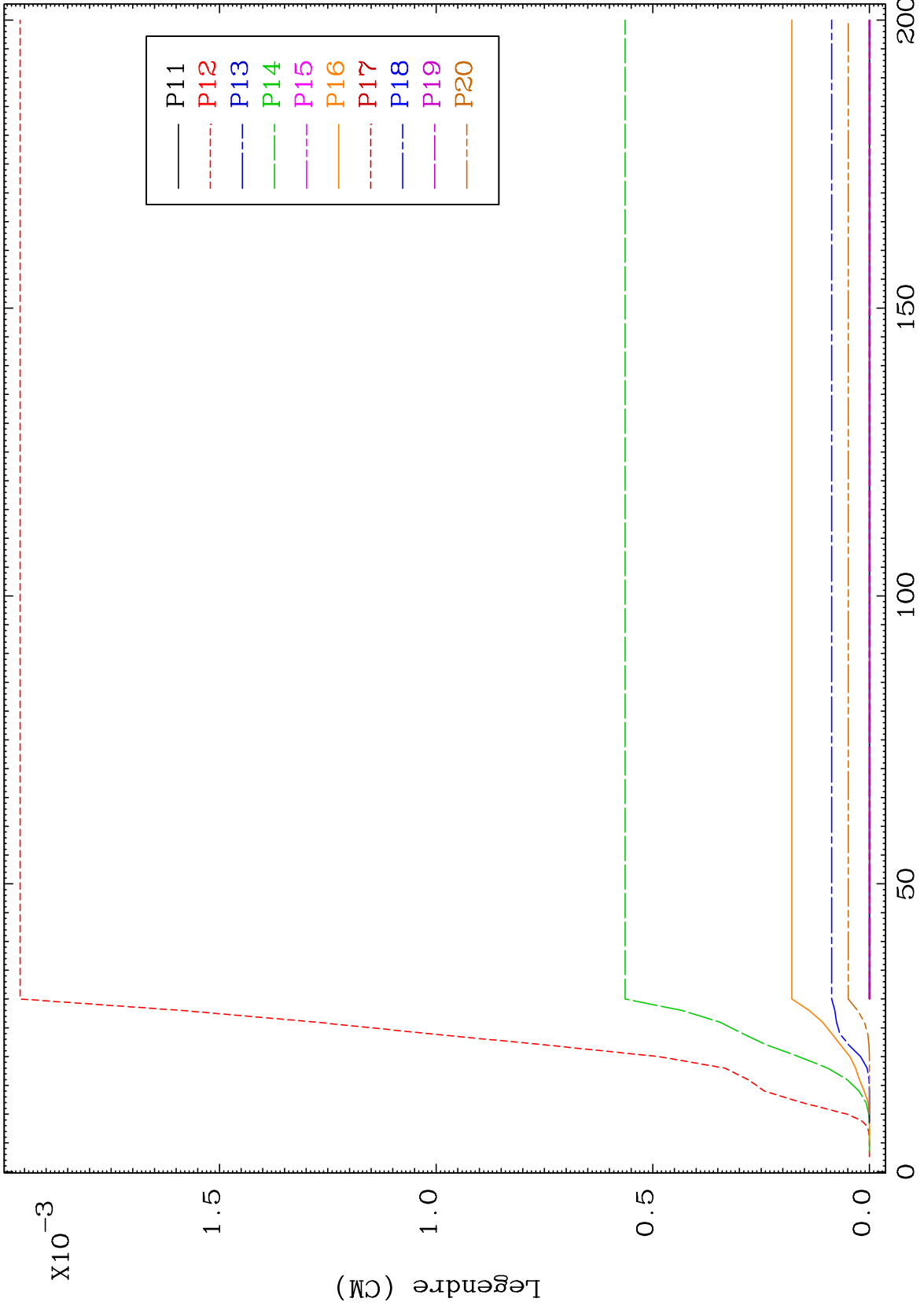
115 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 79 (n,n') Level Legendre Coefficients 69-Tm-164



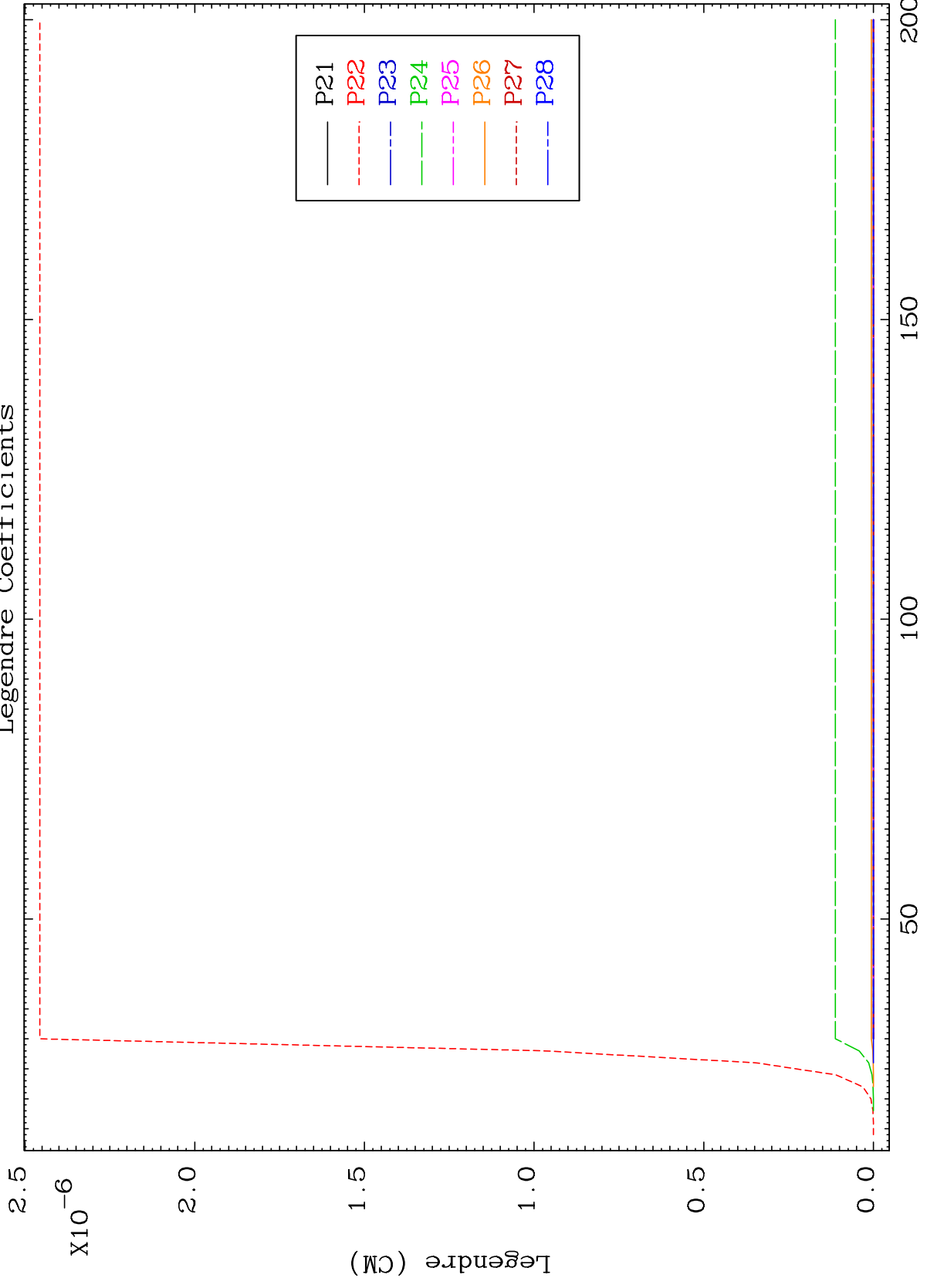
116 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 79 (n,n') Level Legendre Coefficients 69-Tm-164



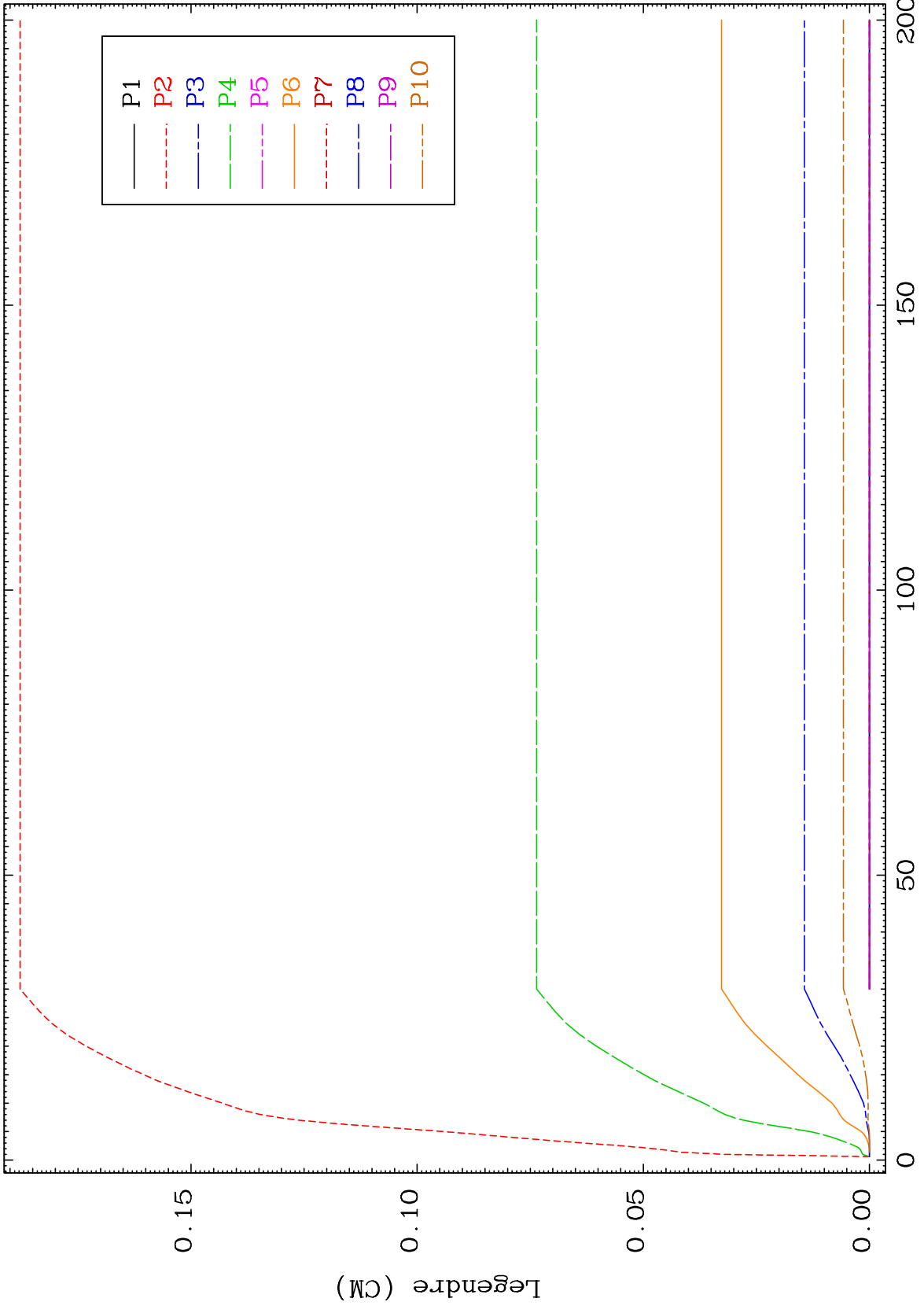
117 69-Tm-164

MAT 6910 MT= 79 (n,n') Level Legendre Coefficients 69-Tm-164



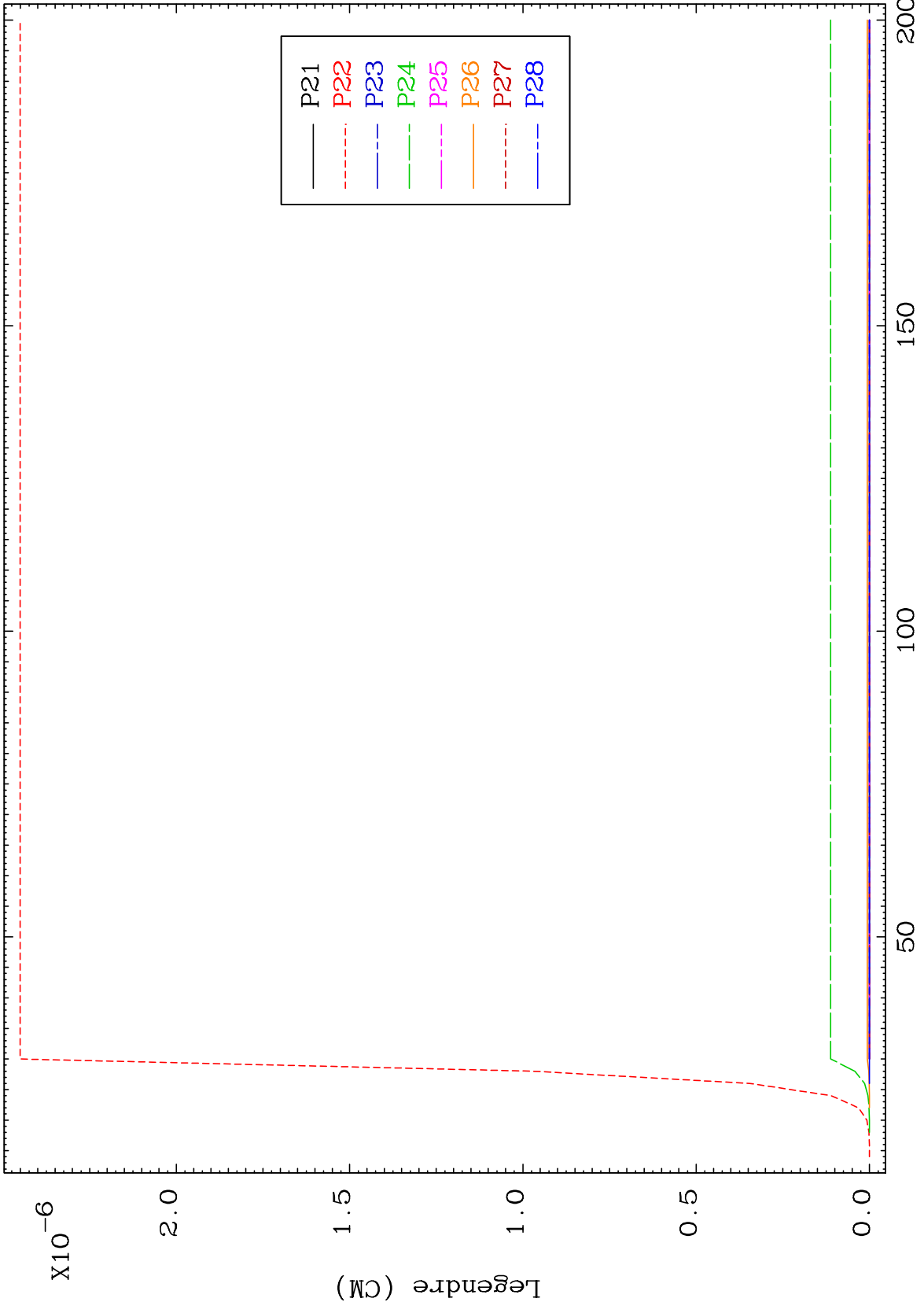
118 69-Tm-164

MAT 6910 MT= 80 (n,n') Level Legendre Coefficients 69-Tm-164



119 Incident Energy (MeV) 69-Tm-164

MAT 6910 MT= 80 (n,n') Level Legendre Coefficients 69-Tm-164

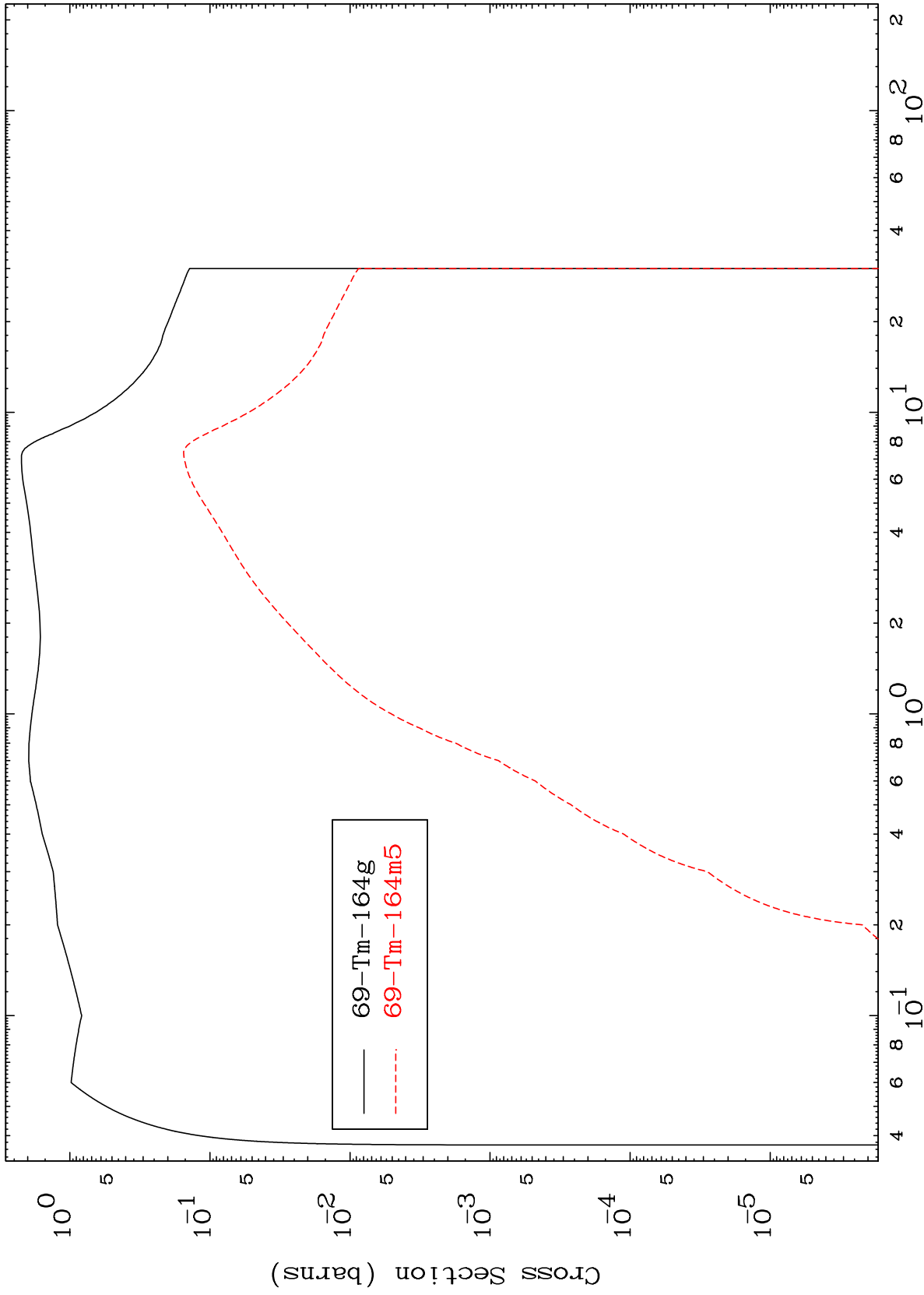


121 Incident Energy (MeV) 69-Tm-164

MAT 6910

69-Tm-164

Inelastic Radionuclide Production Cross Section



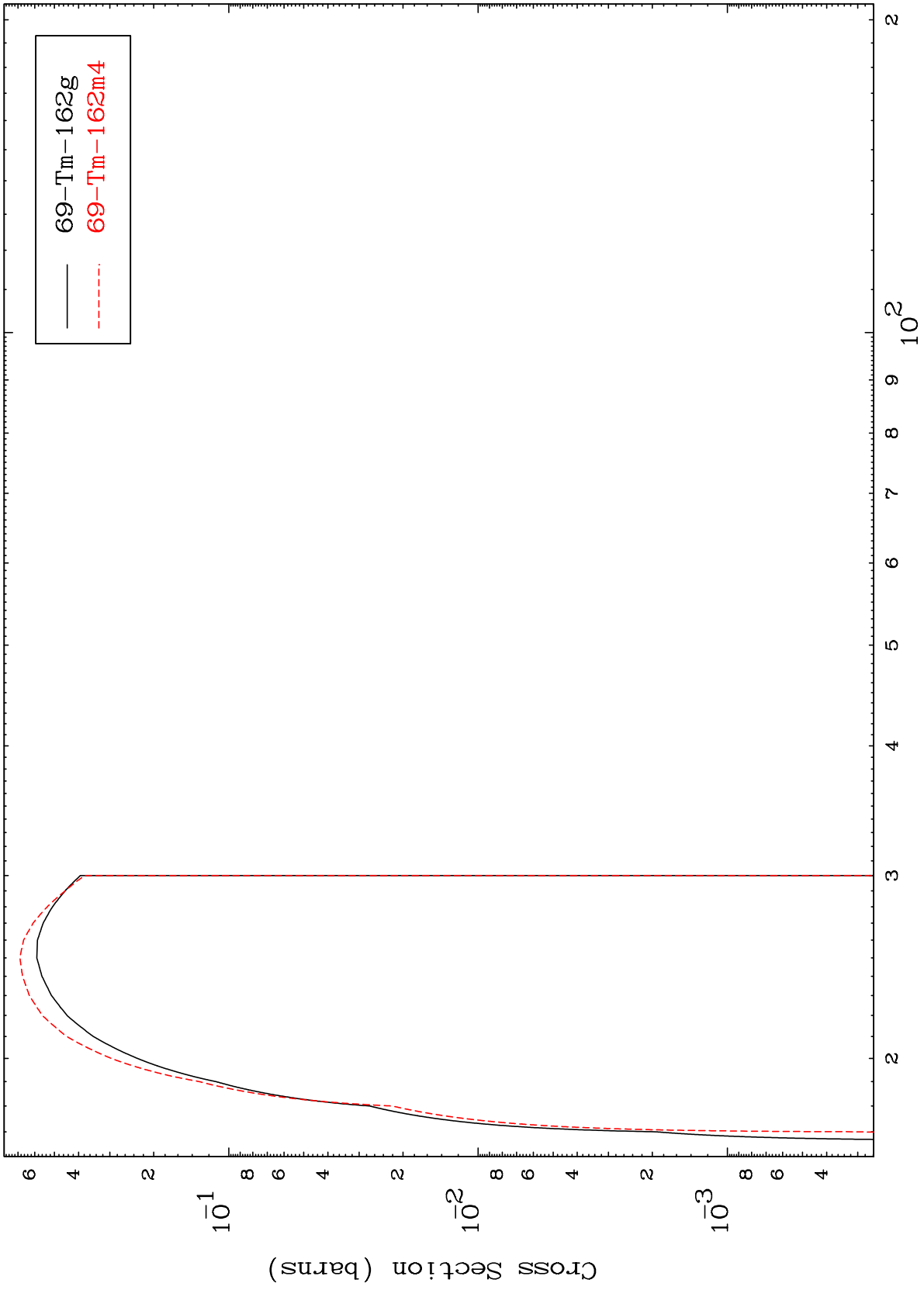
122

69-Tm-164

MAT 6910

69-Tm-164

(n,3n)
Radionuclide Production Cross Section



123

Incident Energy (MeV)

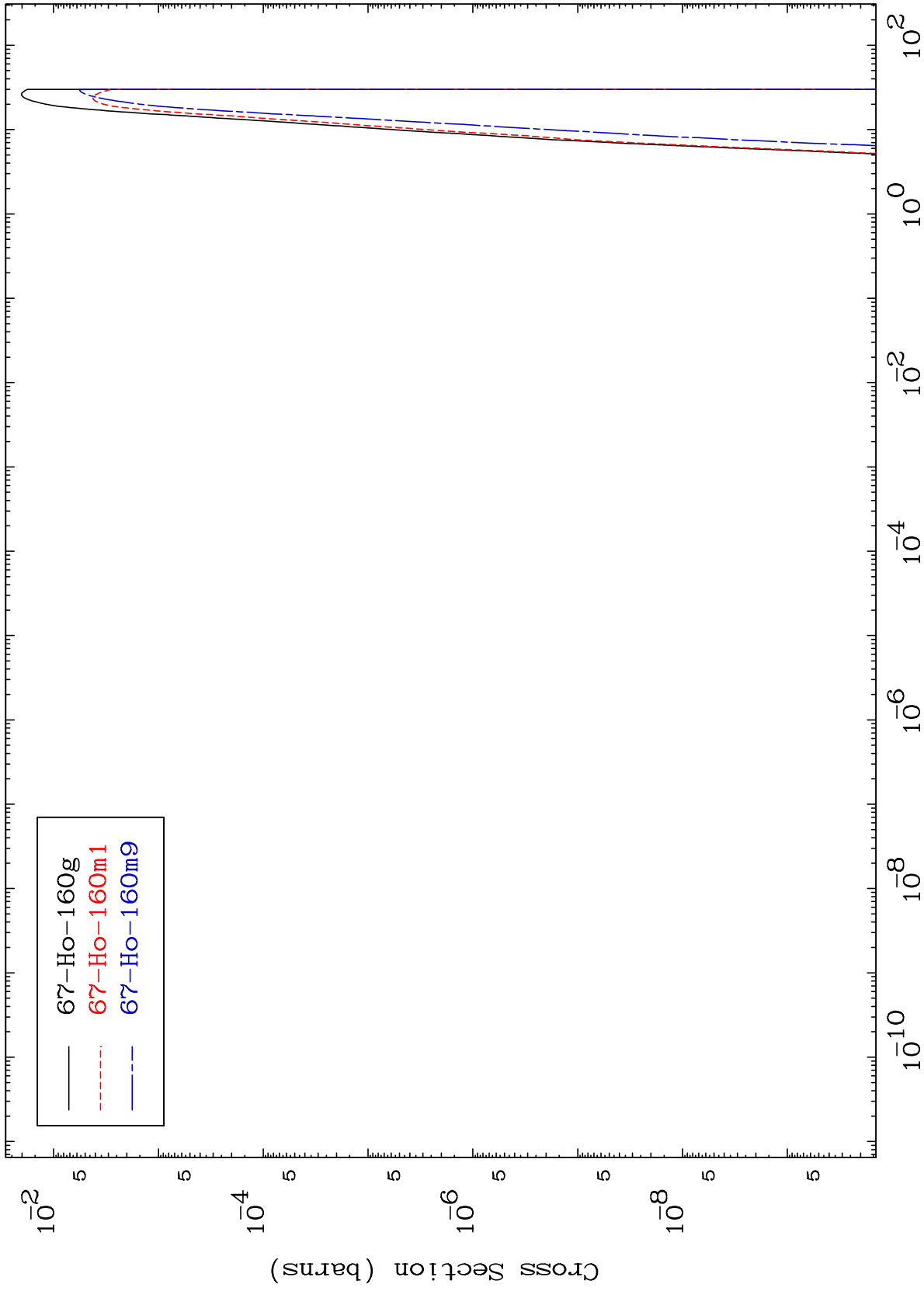
69-Tm-164

MAT 6910

(n,n') α

69-Tm-164

Radionuclide Production Cross Section



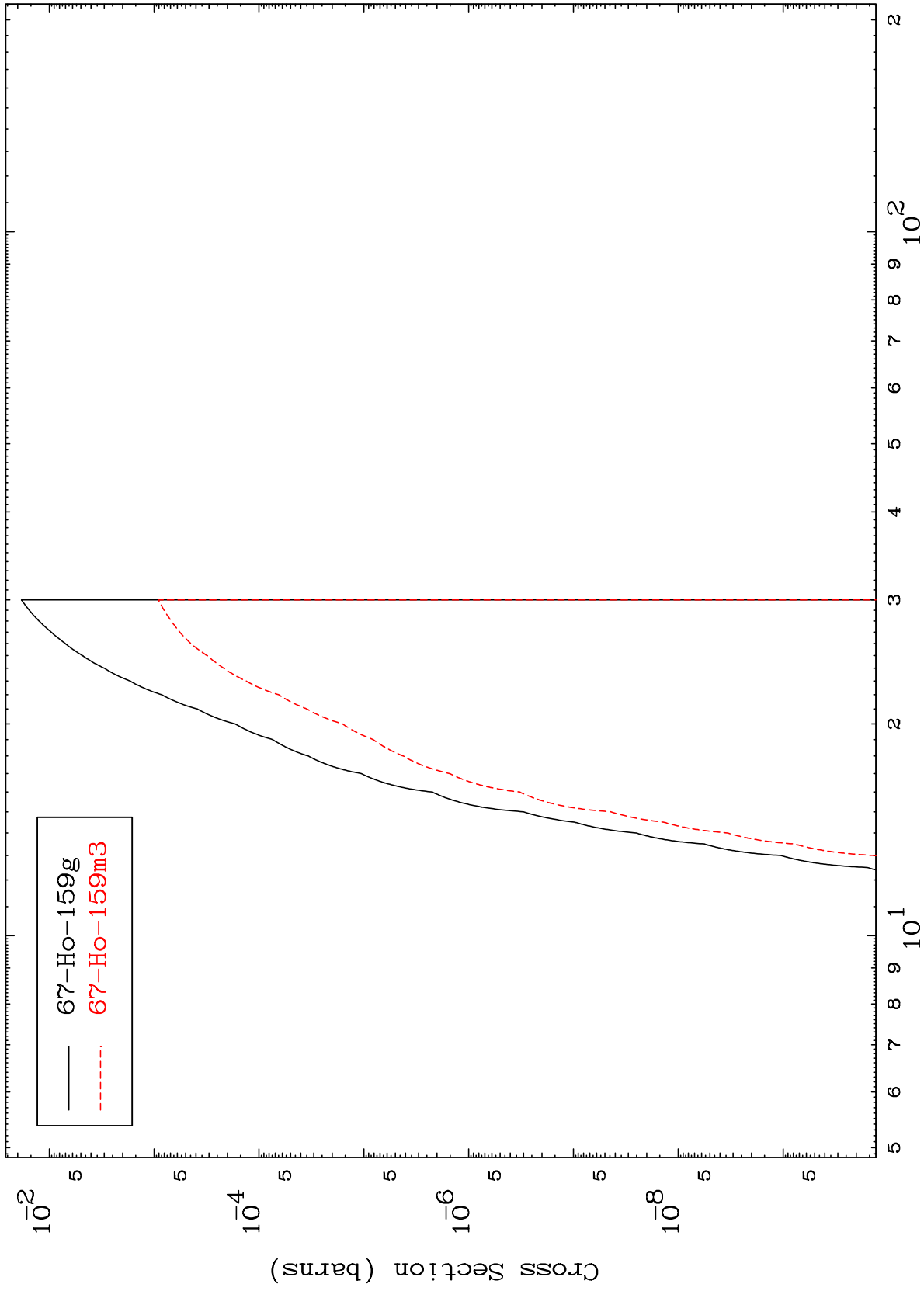
67-Ho-160g
67-Ho-160m1
67-Ho-160m9

MAT 6910

$(n, 2n) \alpha$

69-Tm-164

Radionuclide Production Cross Section



125

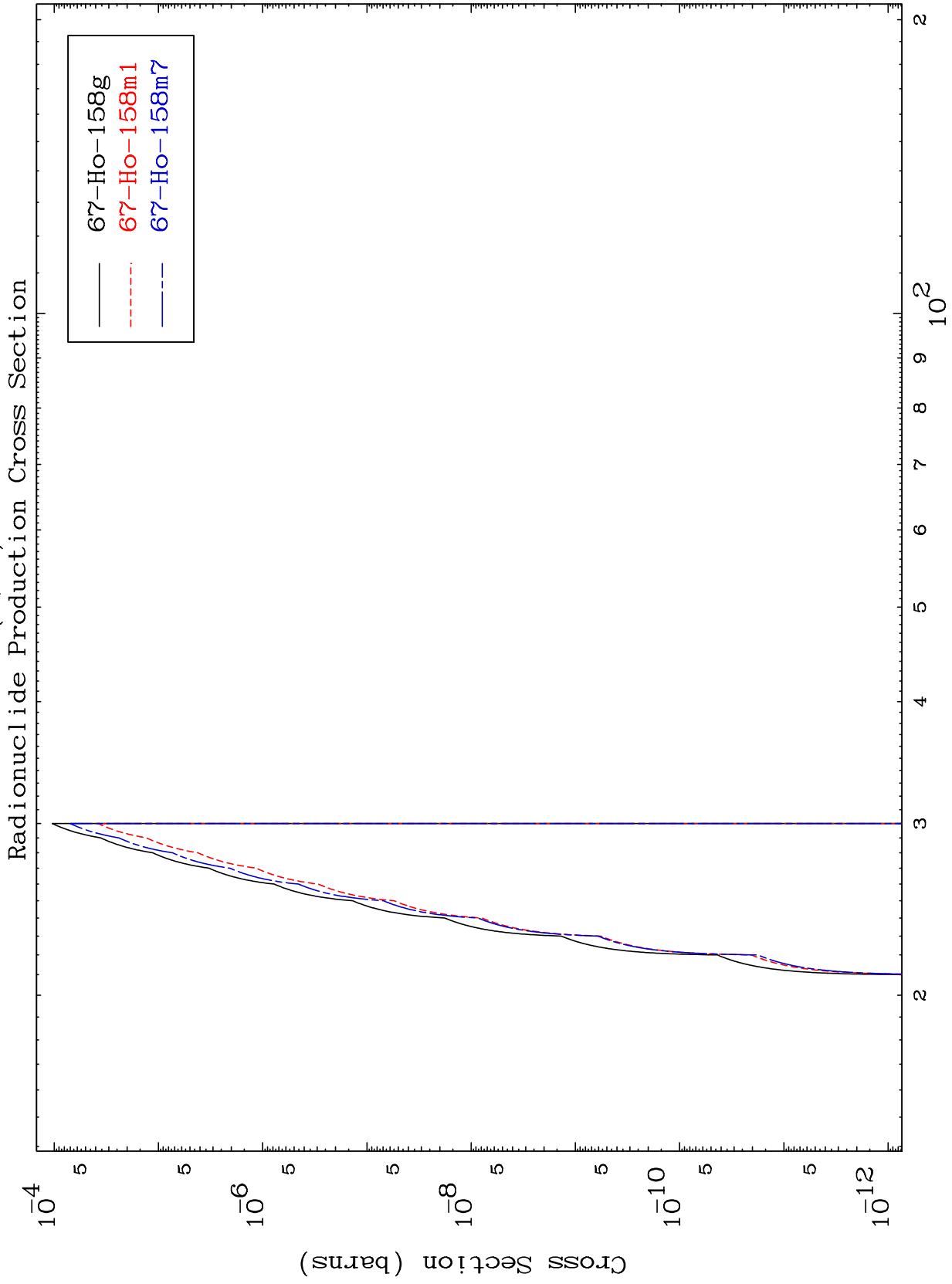
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n,3n) α

69-Tm-164



126

Incident Energy (MeV)

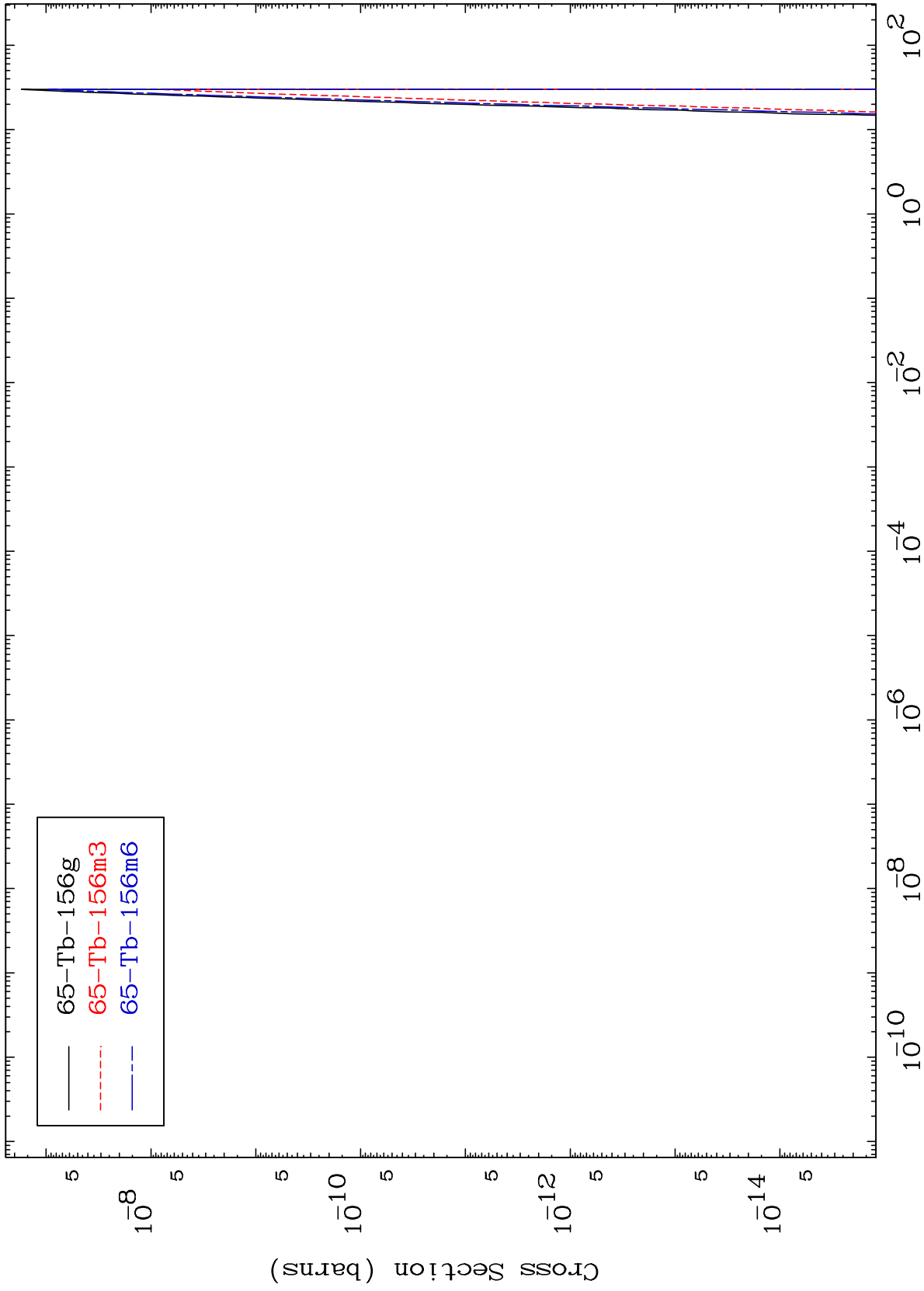
69-Tm-164

MAT 6910

(n,n') 2 α

69-Tm-164

Radionuclide Production Cross Section



127

Incident Energy (MeV)

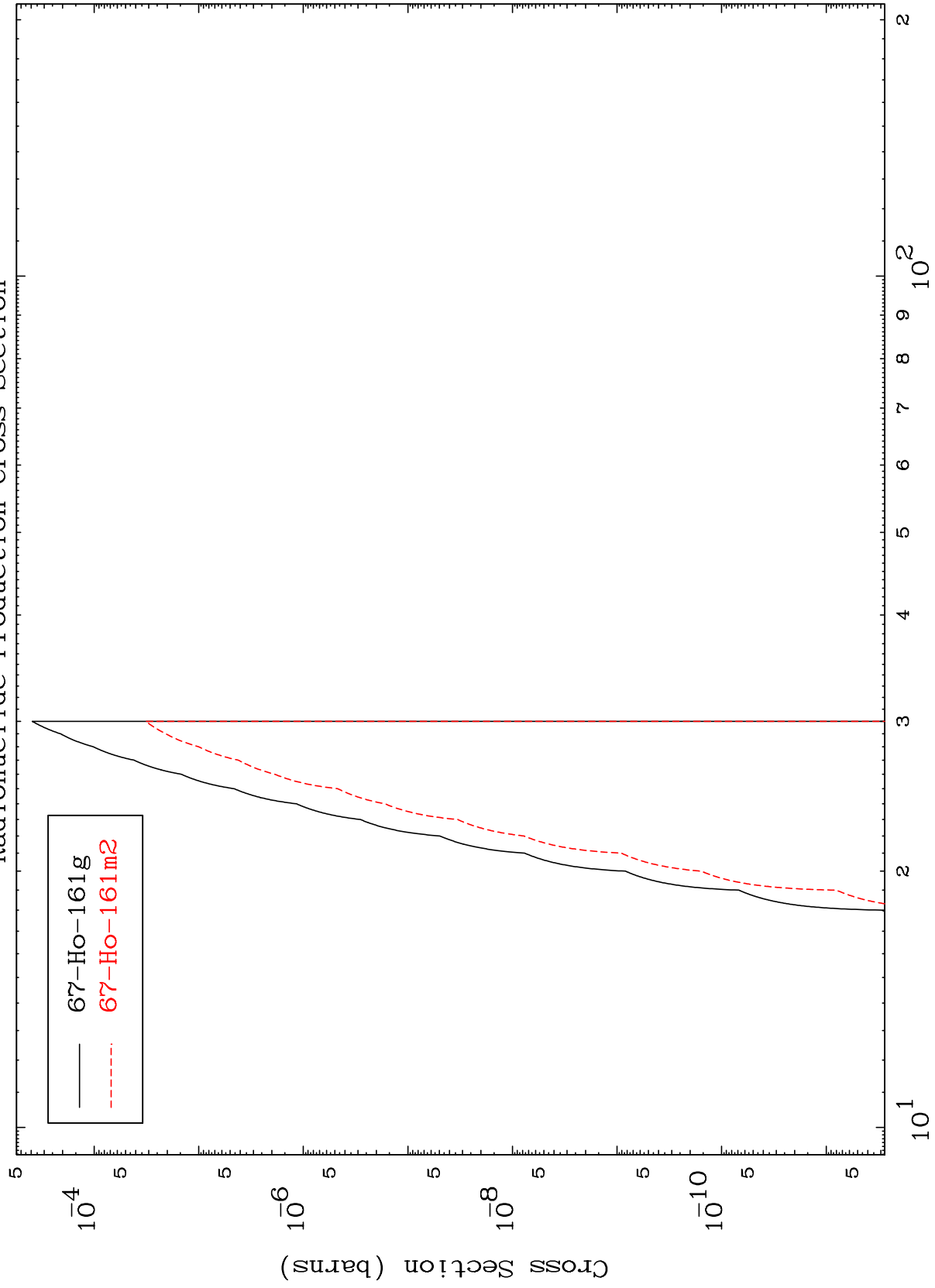
69-Tm-164

MAT 6910

(n, n') He-3

69-Tm-164

Radionuclide Production Cross Section



67-Ho-161 g
67-Ho-161 m2

128

Incident Energy (MeV)

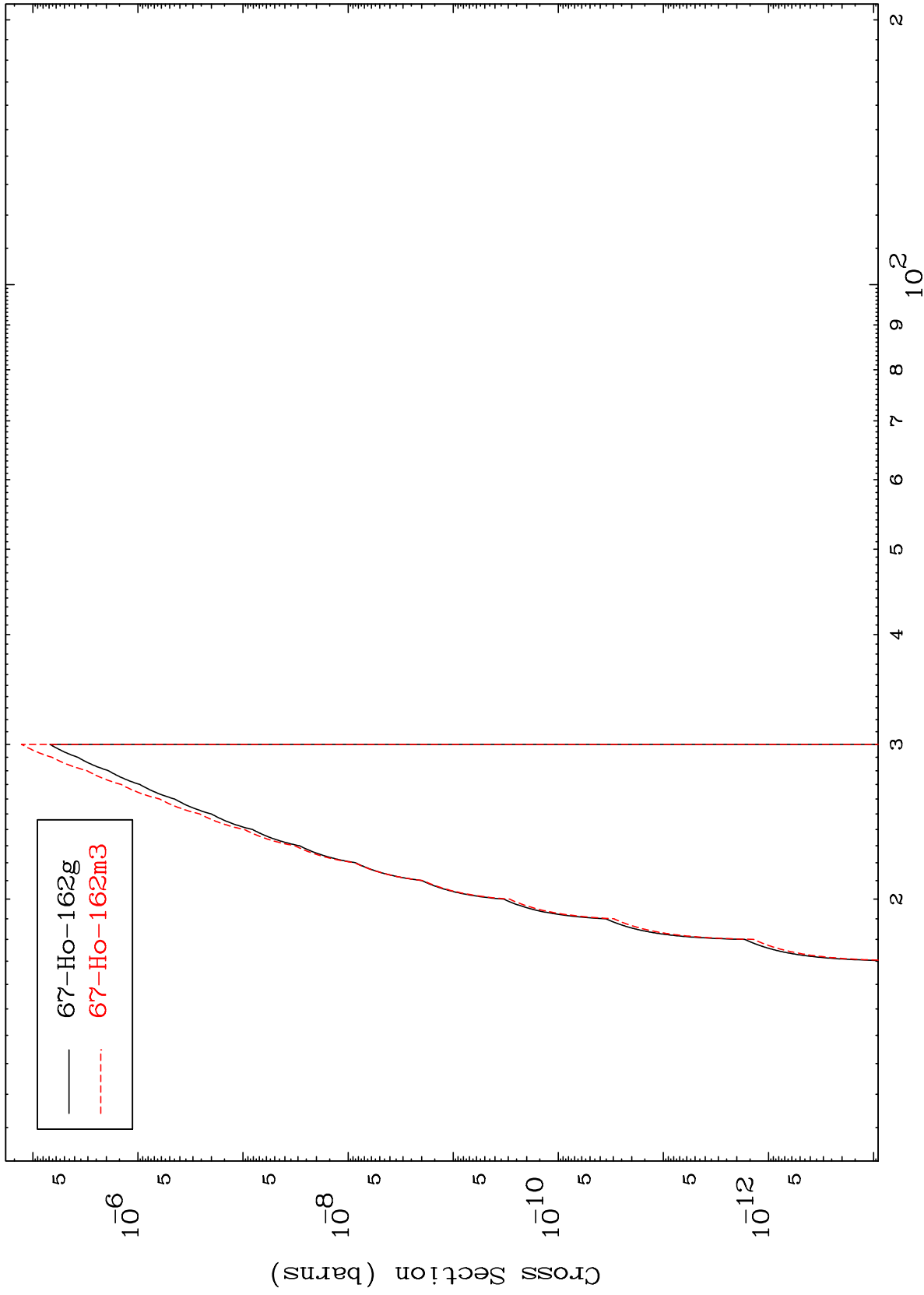
69-Tm-164

MAT 6910

(n,2n) p

69-Tm-164

Radionuclide Production Cross Section



129

Incident Energy (MeV)

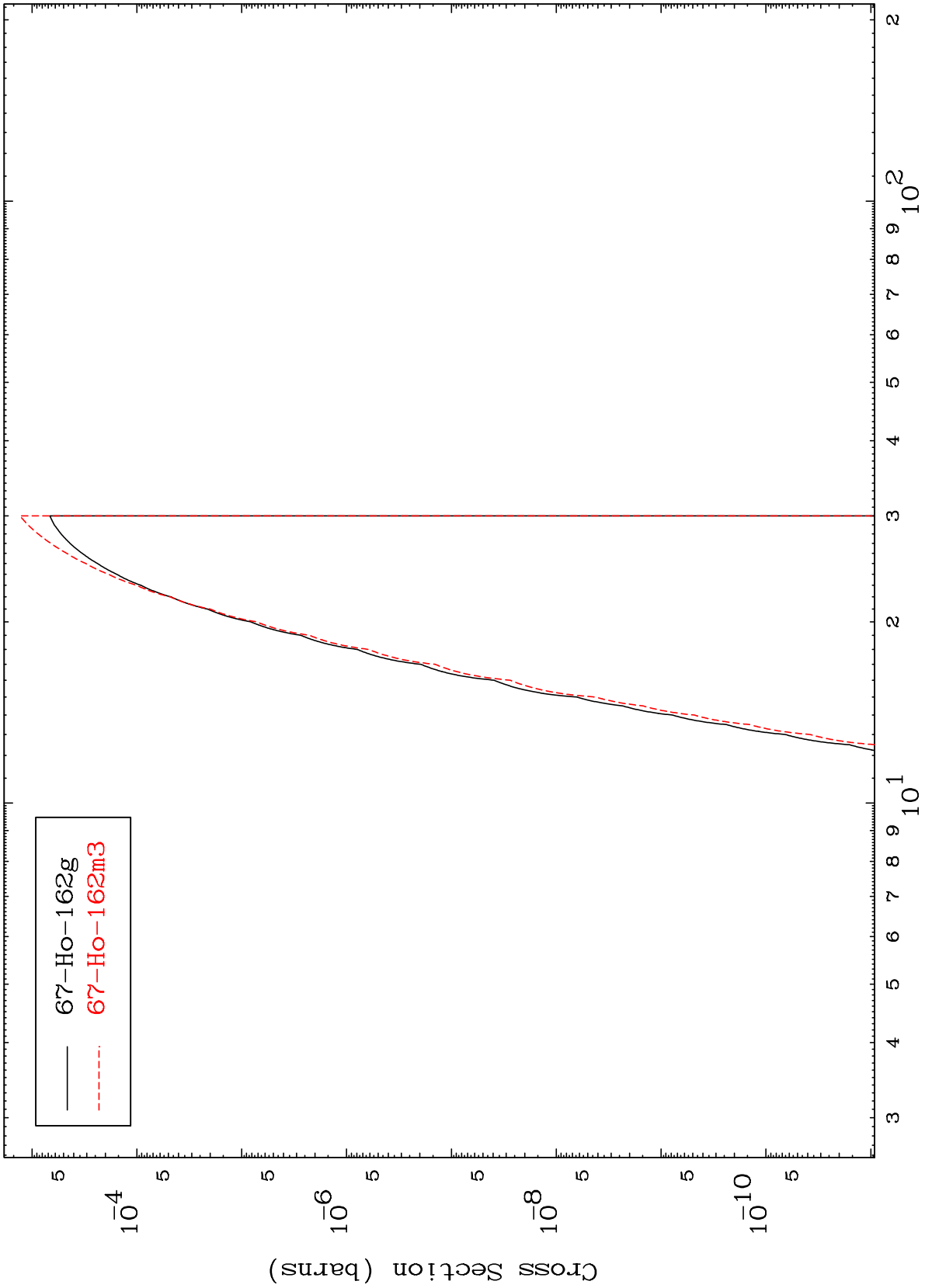
69-Tm-164

MAT 6910

(n, He-3)

69-Tm-164

Radionuclide Production Cross Section



130

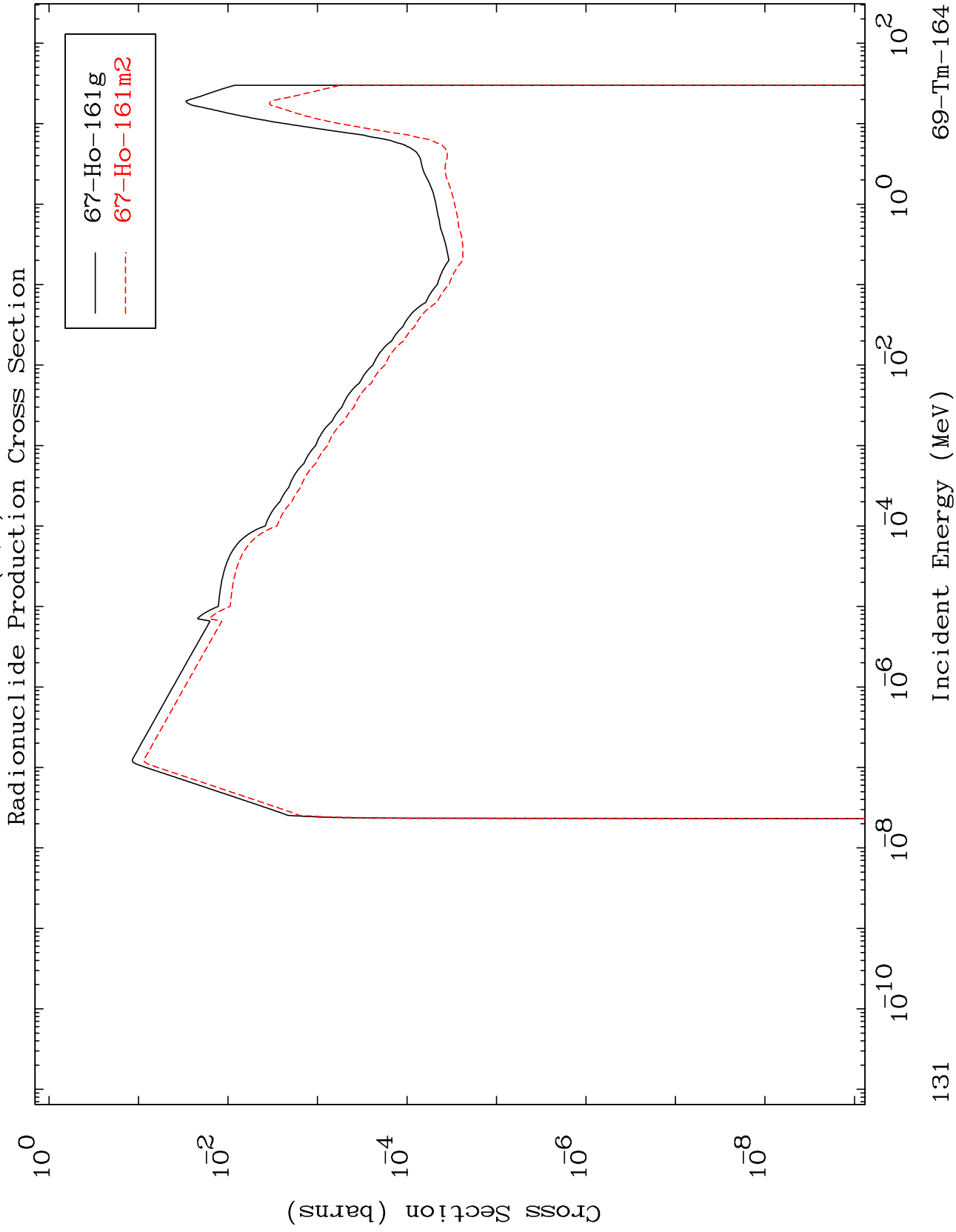
Incident Energy (MeV)

69-Tm-164

MAT 6910

(n, α)

69-Tm-164



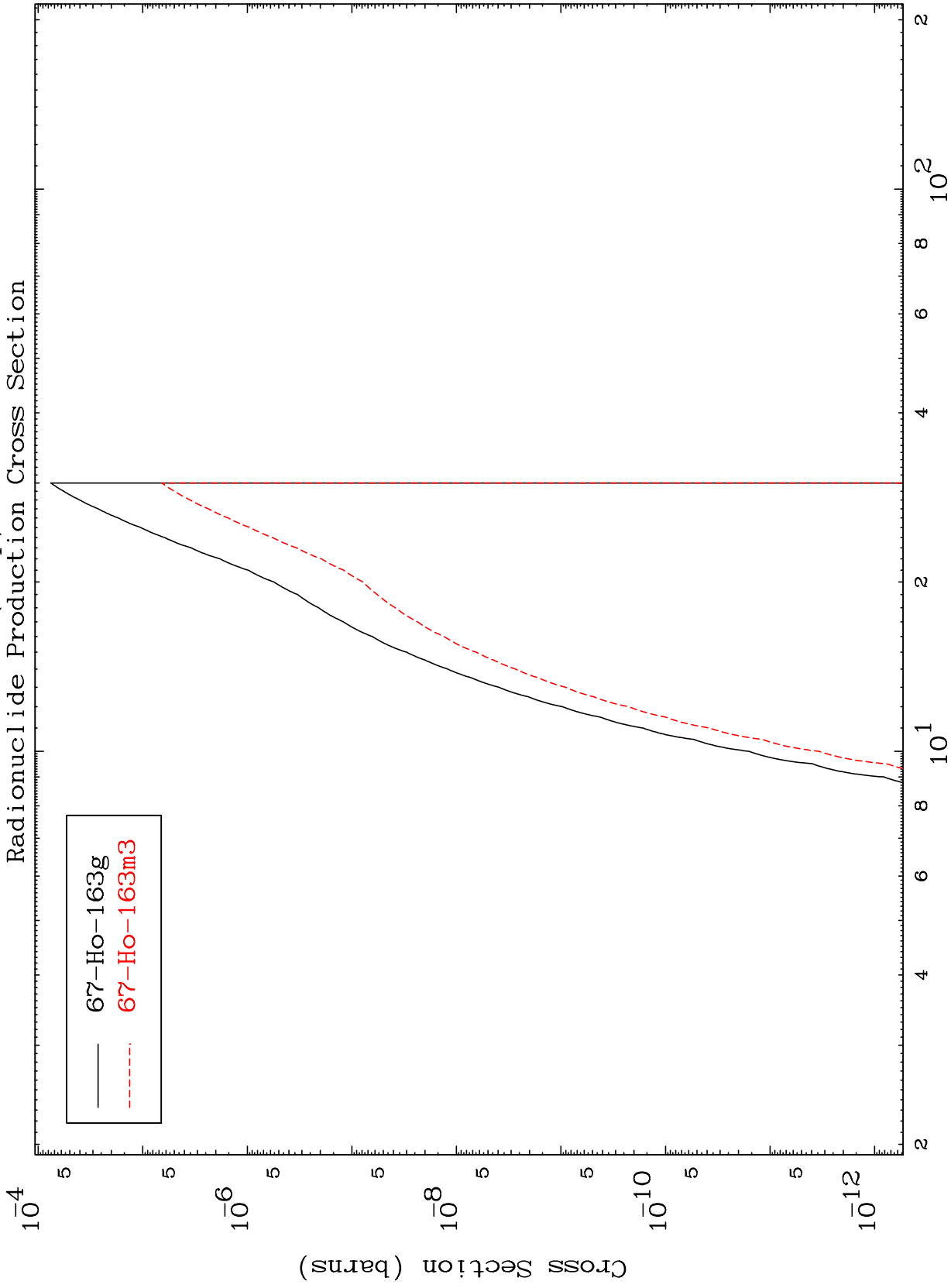
131

69-Tm-164

MAT 6910

69-Tm-164

Radionuclide Production Cross Section
(n,2p)



132

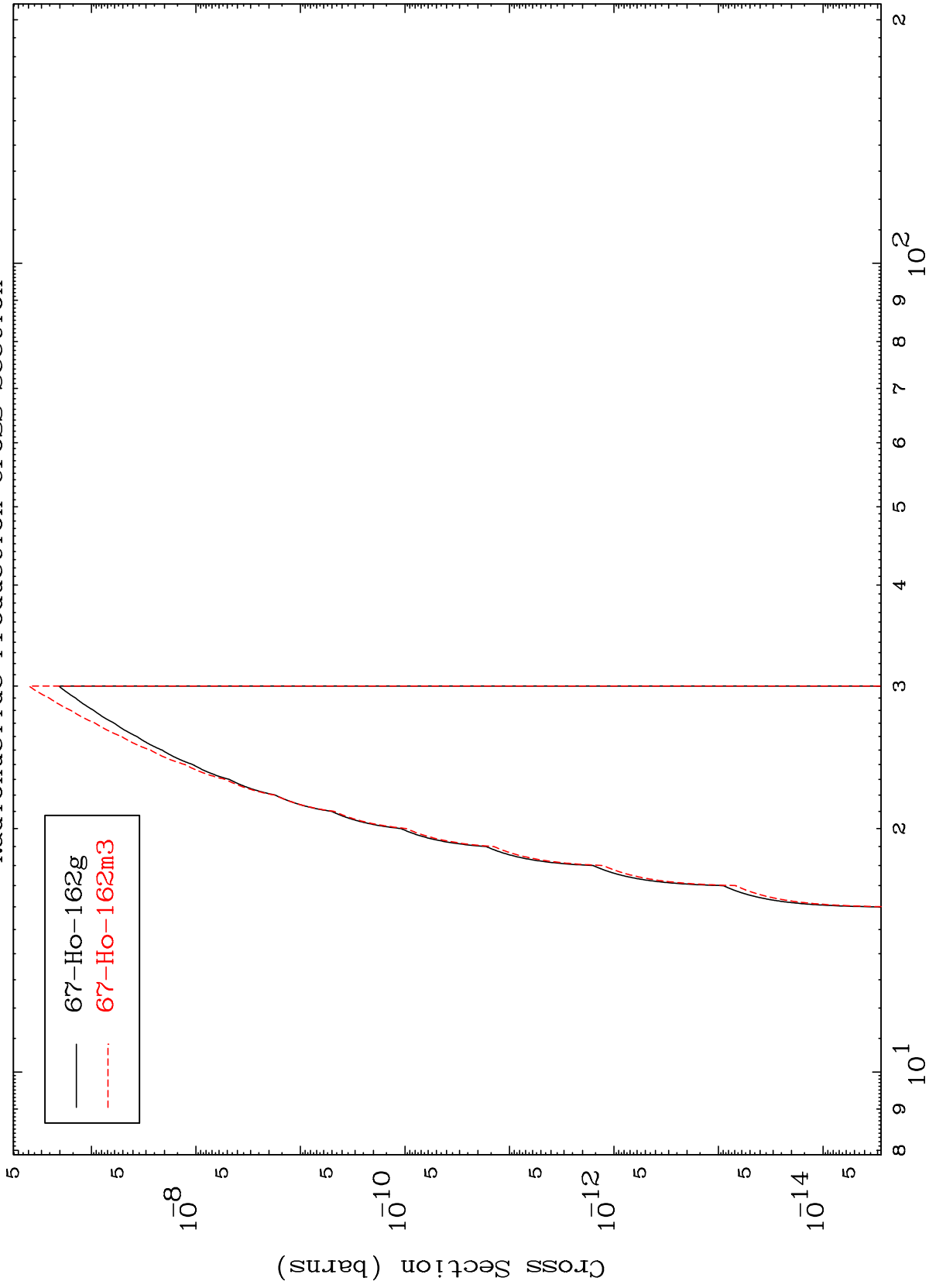
69-Tm-164

MAT 6910

(n,p) d

69-Tm-164

Radionuclide Production Cross Section



133

Incident Energy (MeV)

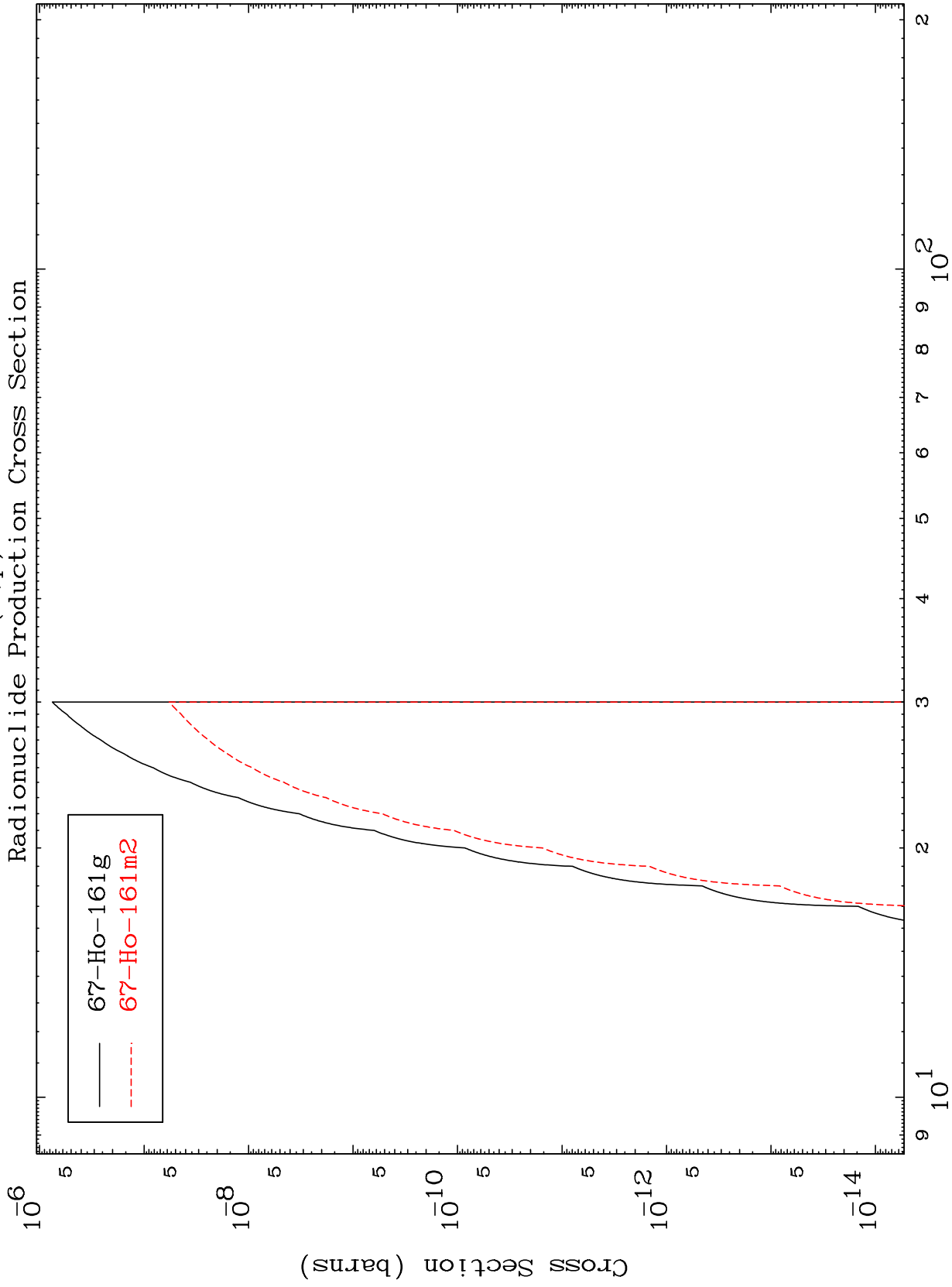
69-Tm-164

MAT 6910

(n,p) t

69-Tm-164

Radionuclide Production Cross Section



134

Incident Energy (MeV)

69-Tm-164