

Program EVALPLOT
(Version 2018-1)

by

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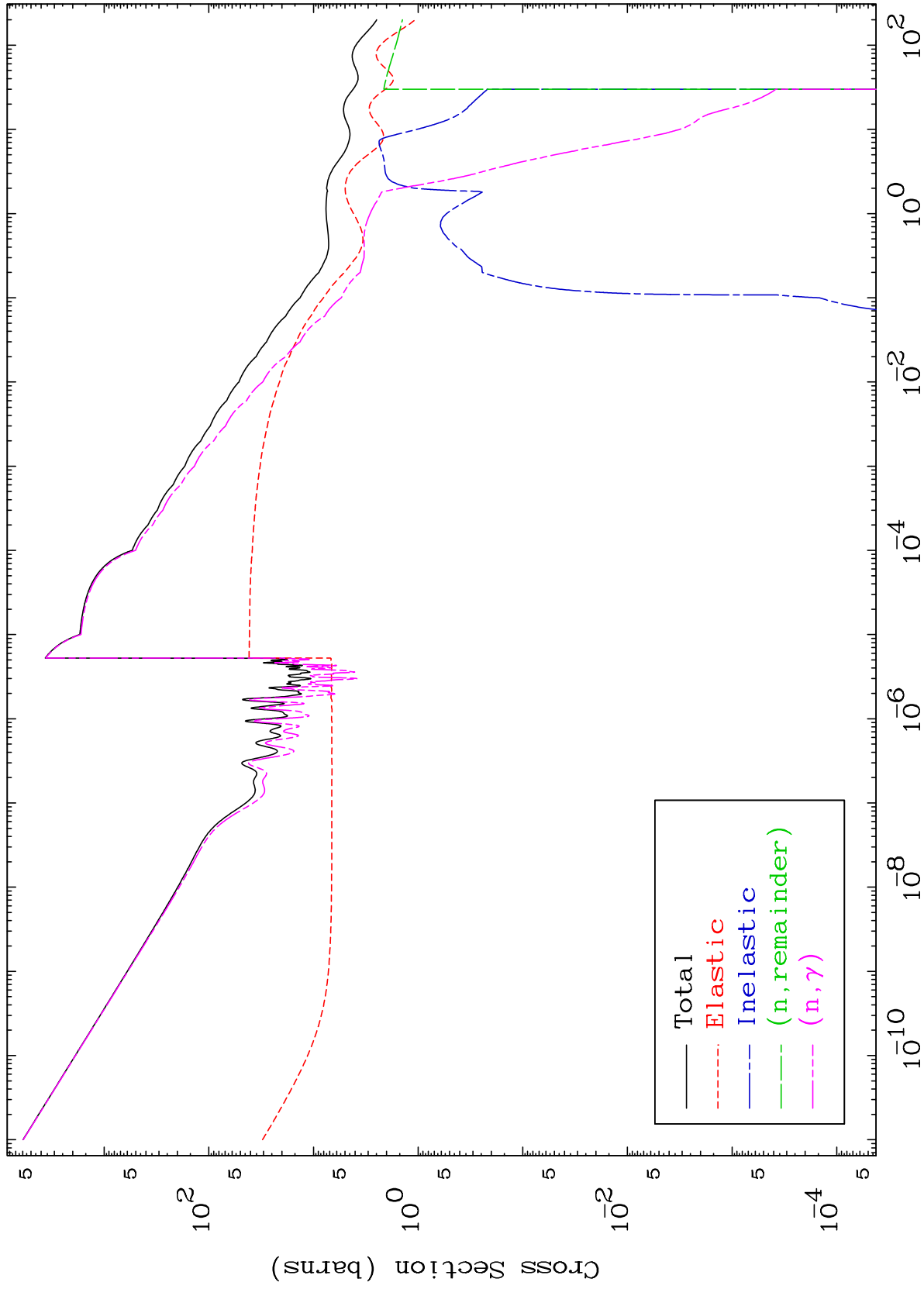
Press Mouse Button to Start

MAT 6710

Major

293 Kelvin Cross Sections

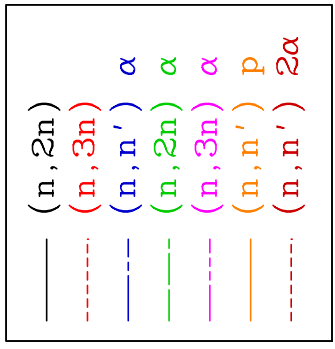
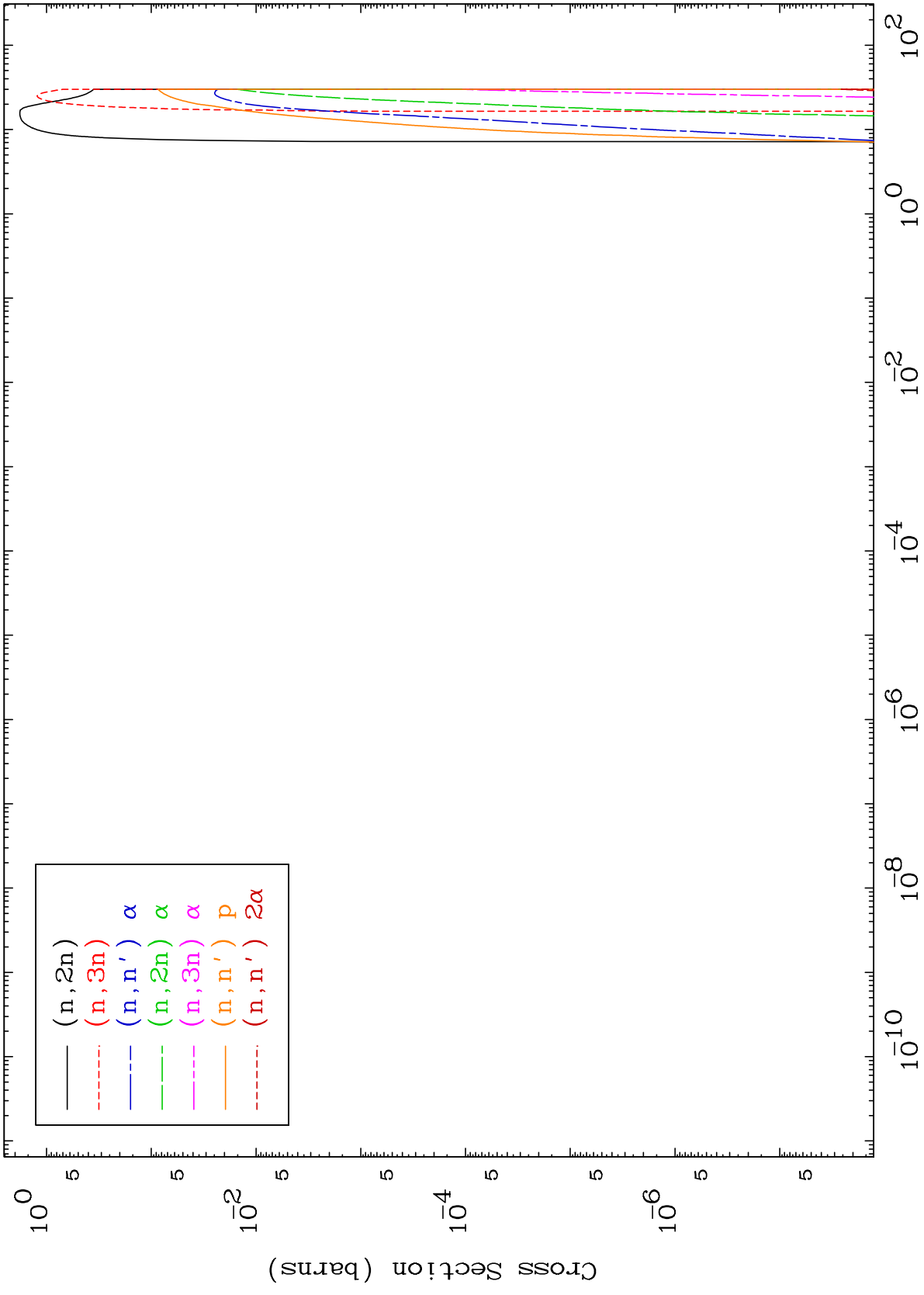
67-Ho-160



MAT 6710

Neutron Production
293 Kelvin Cross Sections

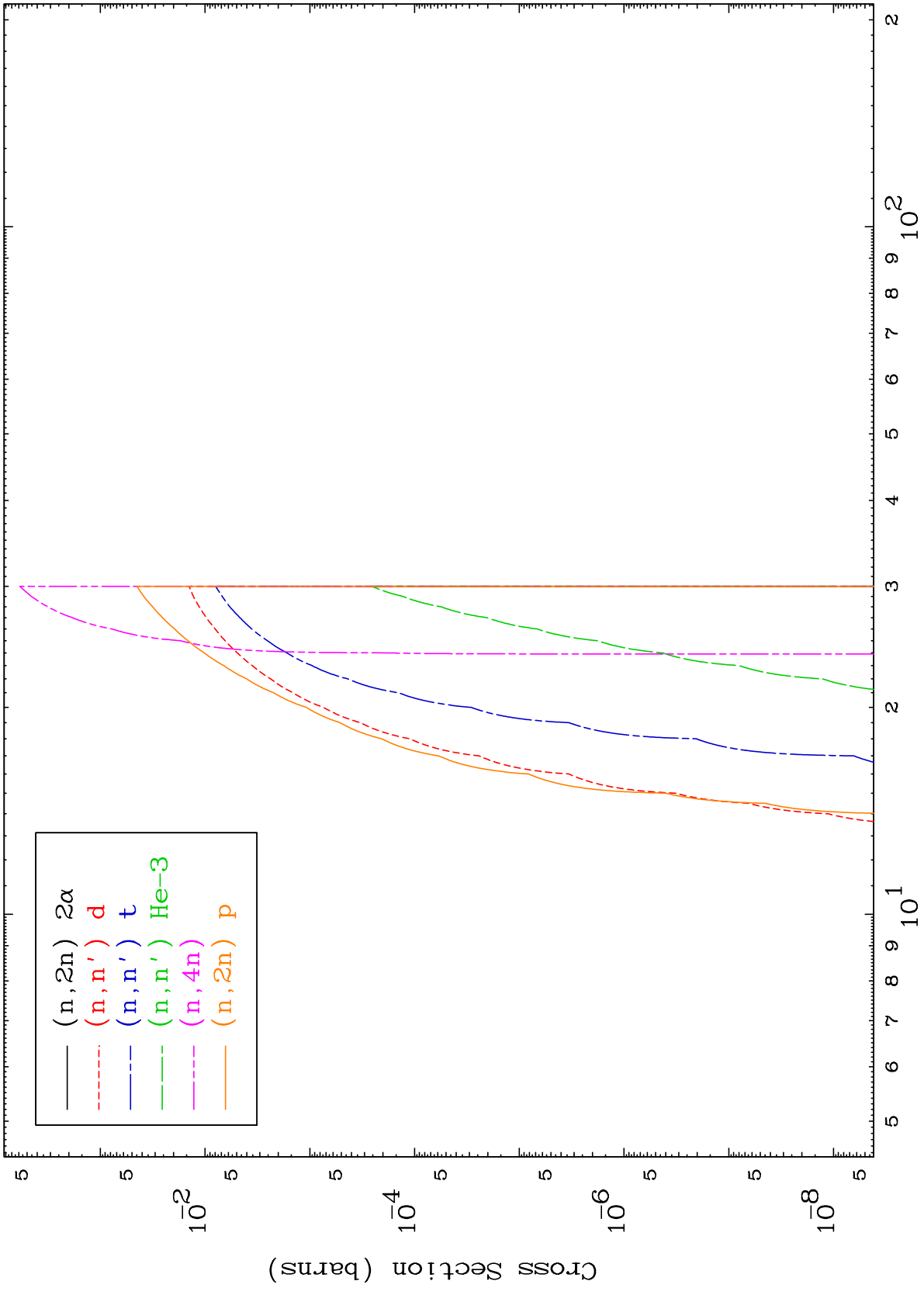
67-Ho-160



MAT 6710

Neutron Production
293 Kelvin Cross Sections

67-Ho-160



3

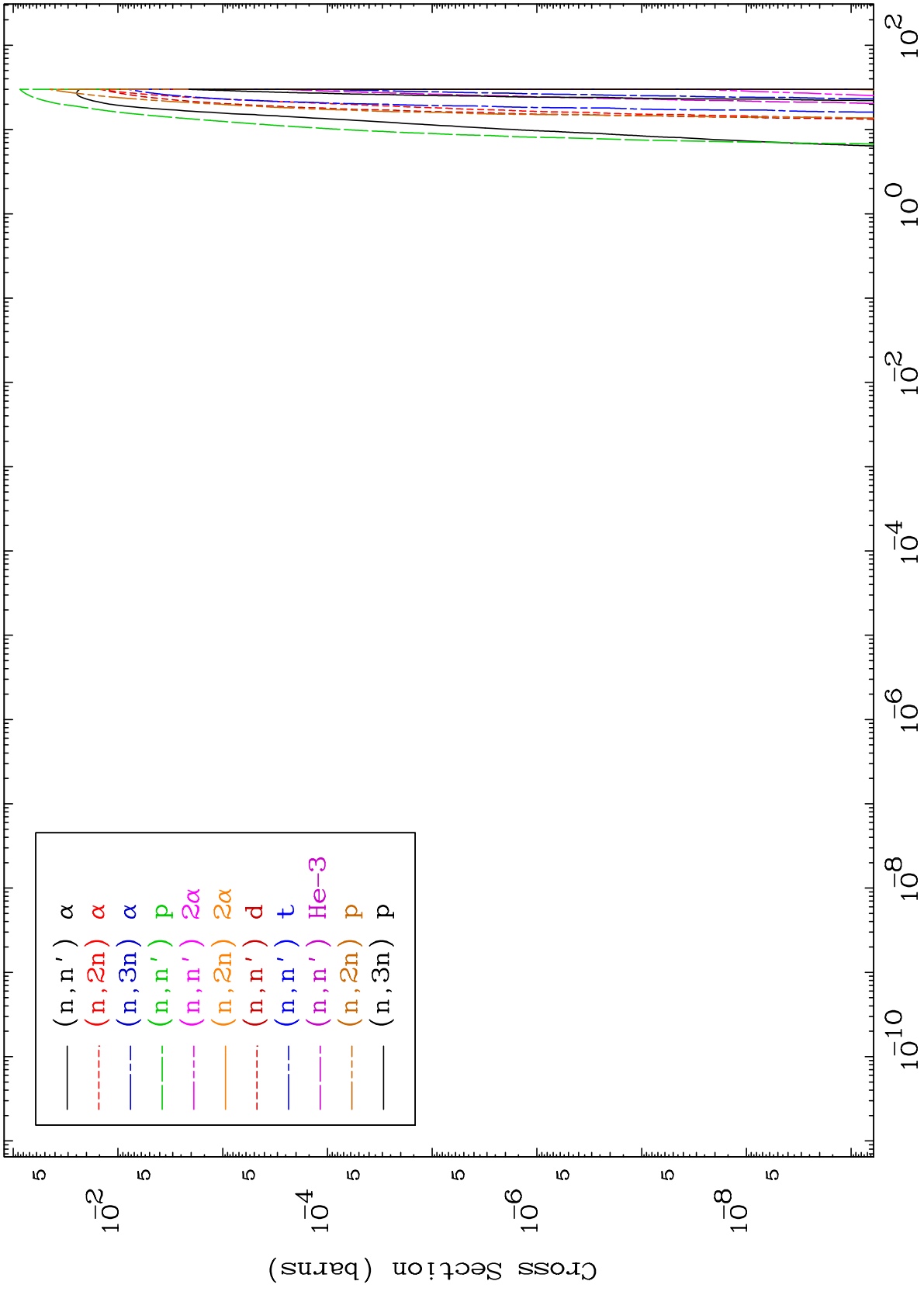
Incident Energy (MeV)

67-Ho-160

MAT 6710

Charged Particle
293 Kelvin Cross Sections

67-Ho-160

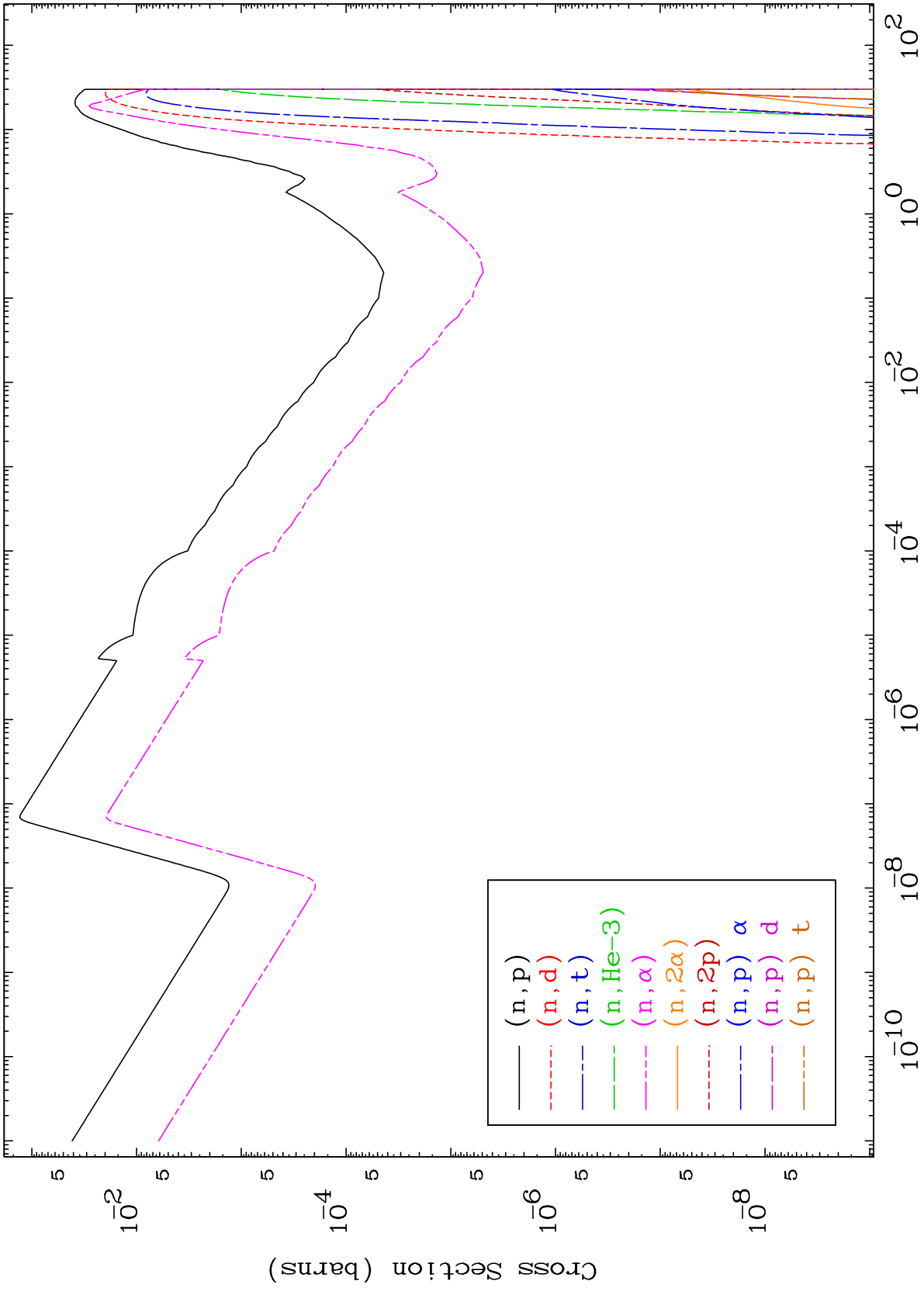


67-Ho-160

MAT 6710

Charged Particle
293 Kelvin Cross Sections

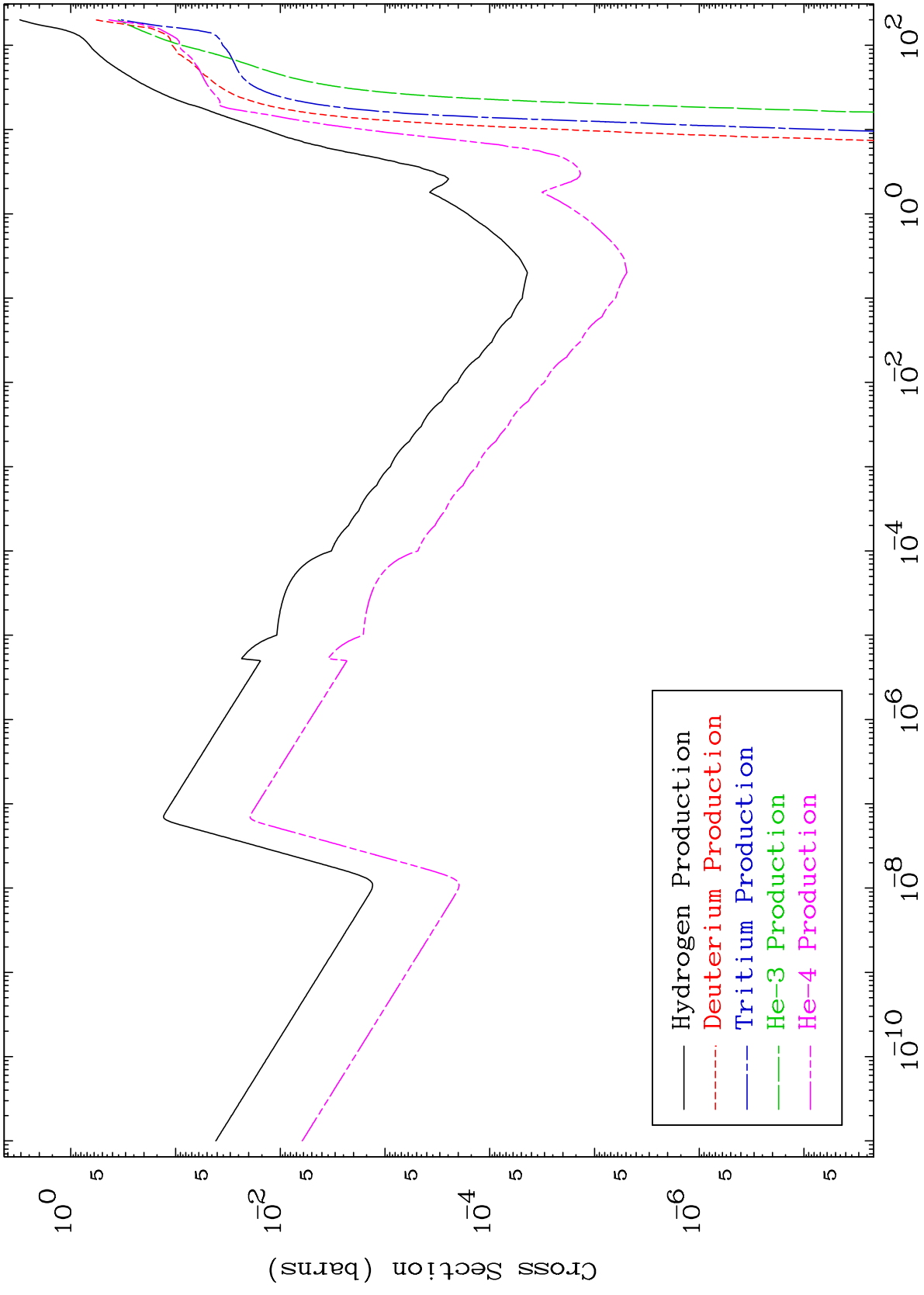
67-Ho-160



MAT 6710

Particle Production
293 Kelvin Cross Sections

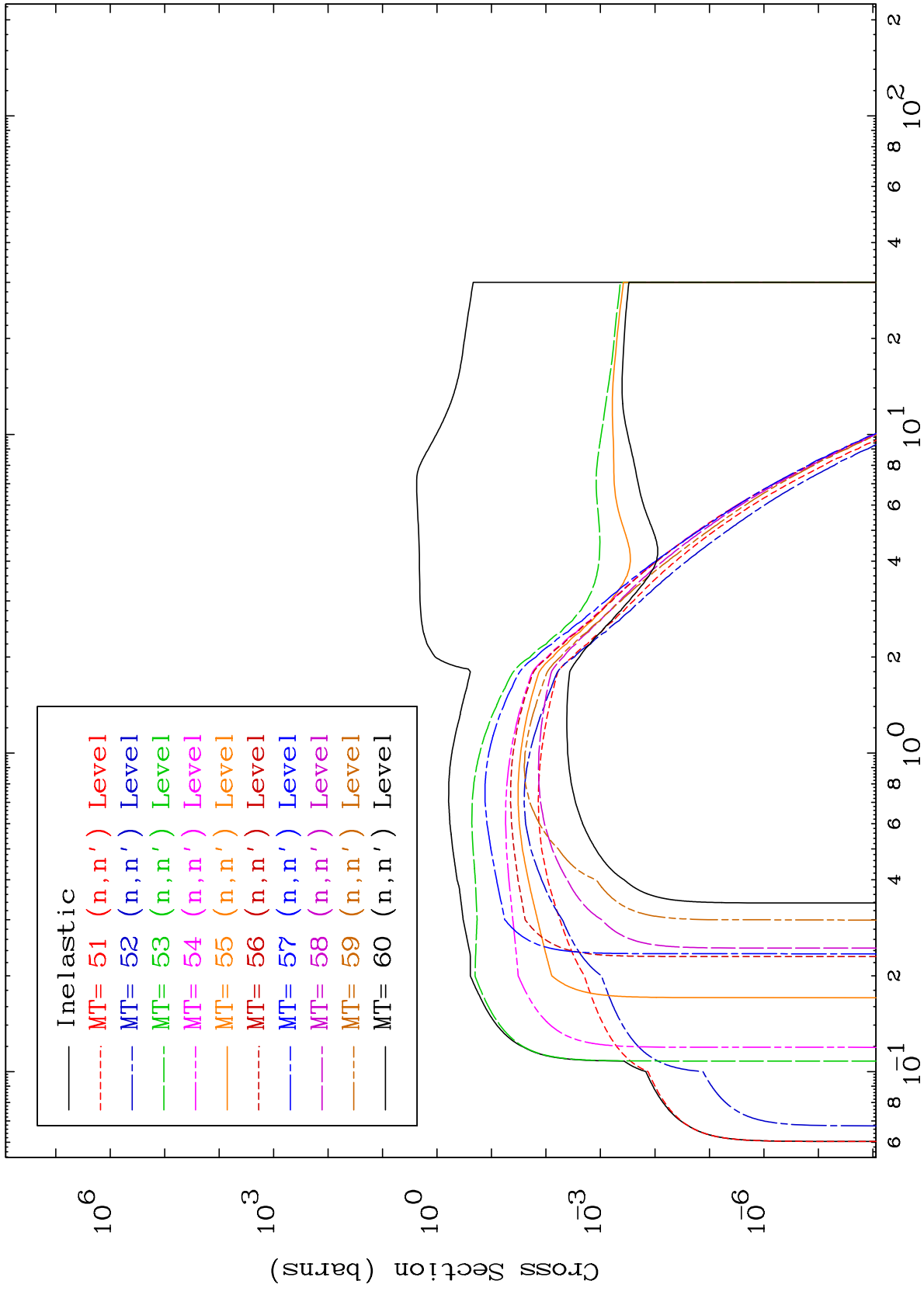
67-Ho-160



MAT 6710

(n,n') Level
293 Kelvin Cross Sections

67-Ho-160



7

Incident Energy (MeV)

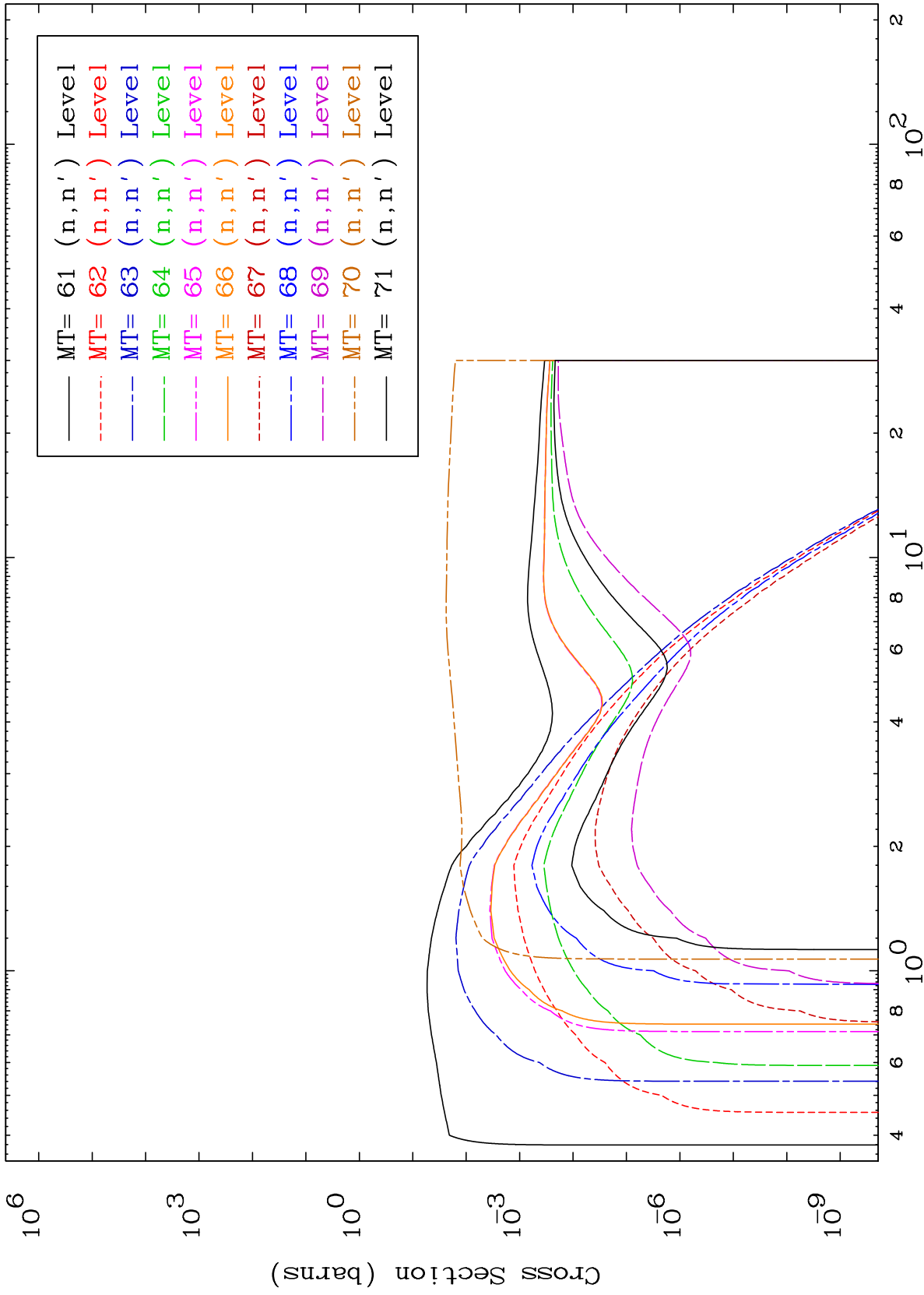
67-Ho-160

MAT 6710

(n,n') Level

67-Ho-160

293 Kelvin Cross Sections



8

Incident Energy (MeV)

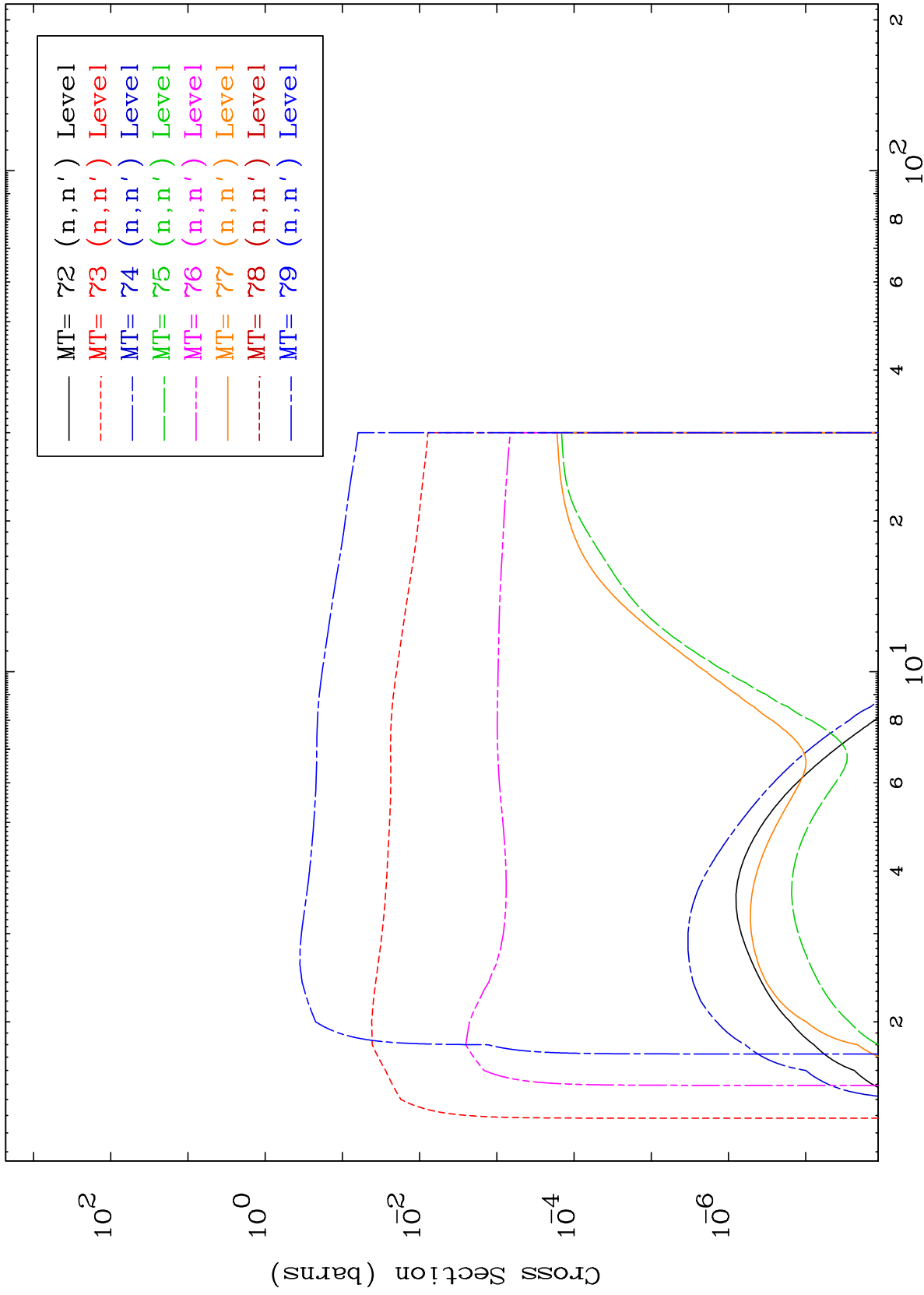
67-Ho-160

MAT 6710

(n,n') Level

67-Ho-160

293 Kelvin Cross Sections



9

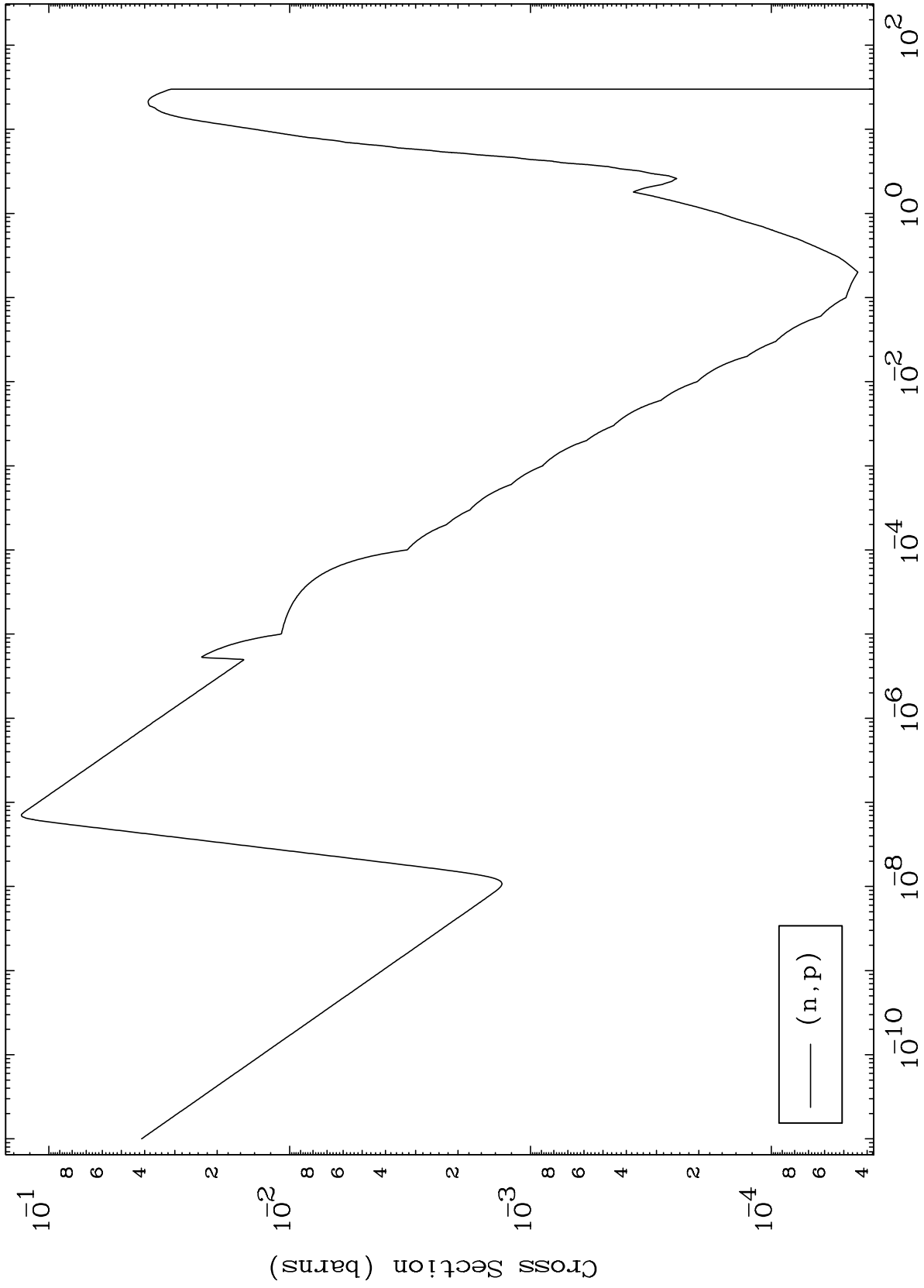
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,p) Levels
293 Kelvin Cross Sections

67-Ho-160



10

Incident Energy (MeV)

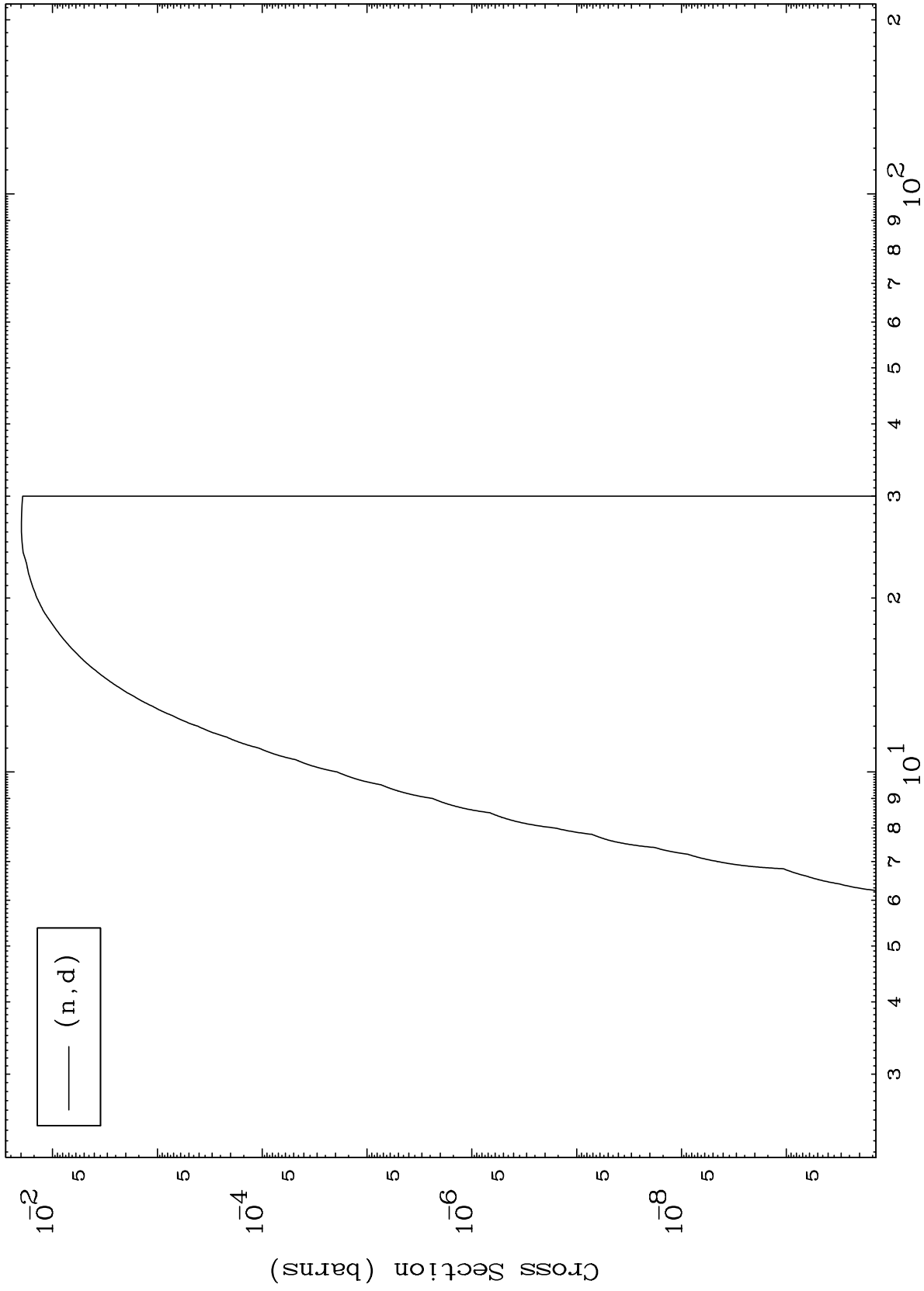
67-Ho-160

— (n, p)

MAT 6710

(n,d) Levels
293 Kelvin Cross Sections

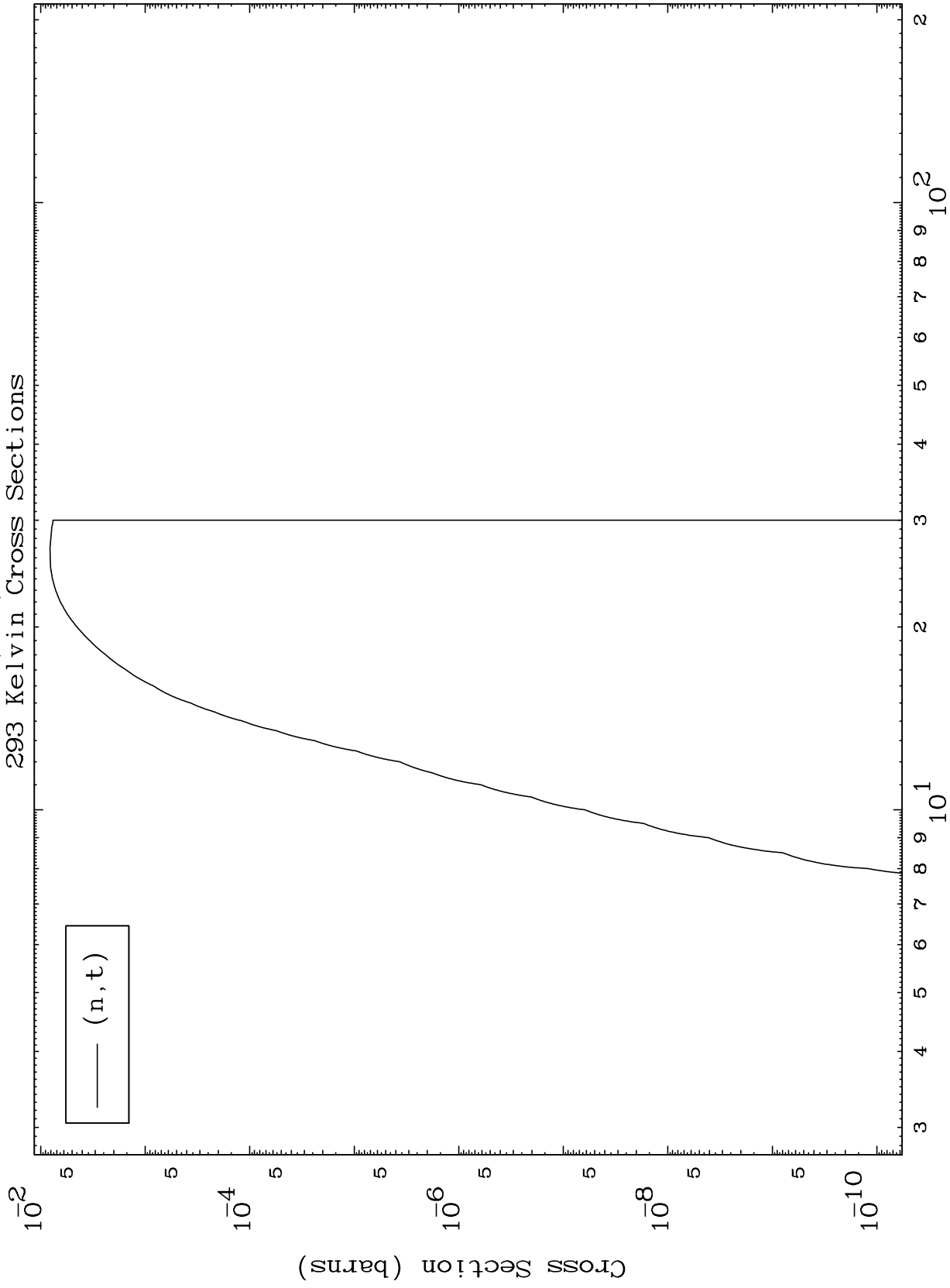
67-Ho-160



MAT 6710

67-Ho-160

(n,t) Levels
293 Kelvin Cross Sections



12

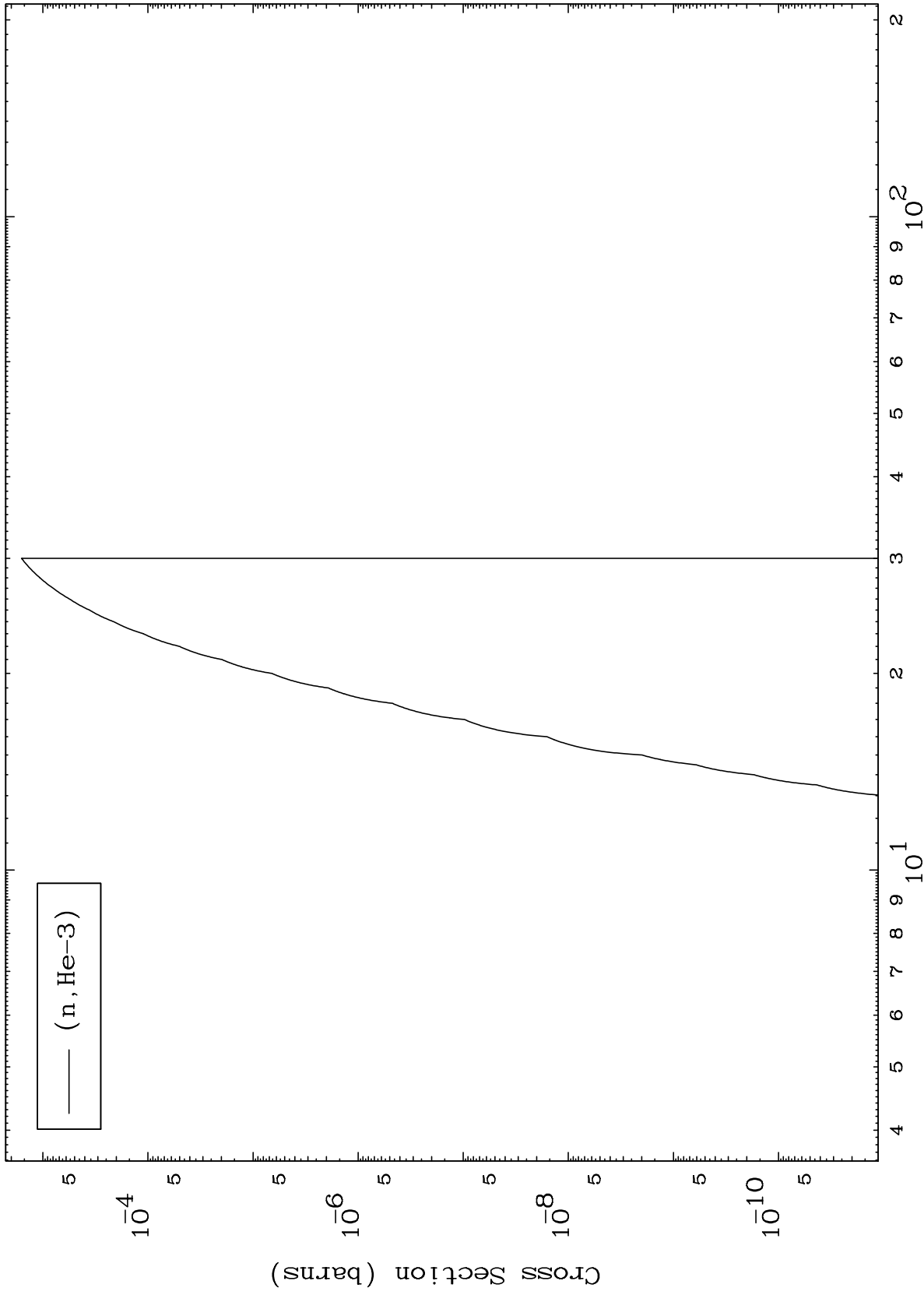
Incident Energy (MeV)

67-Ho-160

MAT 6710

(n,He3) Levels
293 Kelvin Cross Sections

67-Ho-160



13

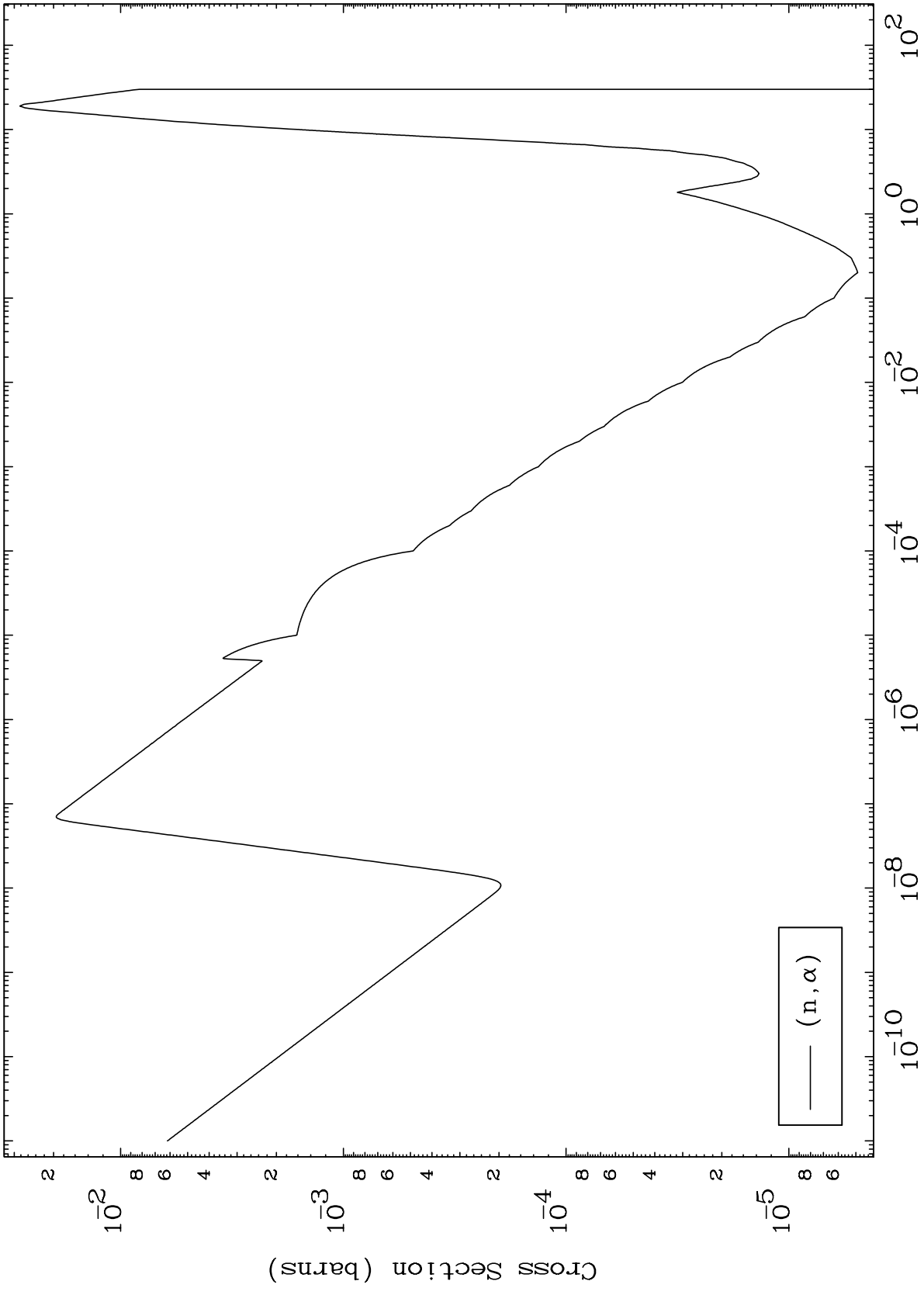
Incident Energy (MeV)

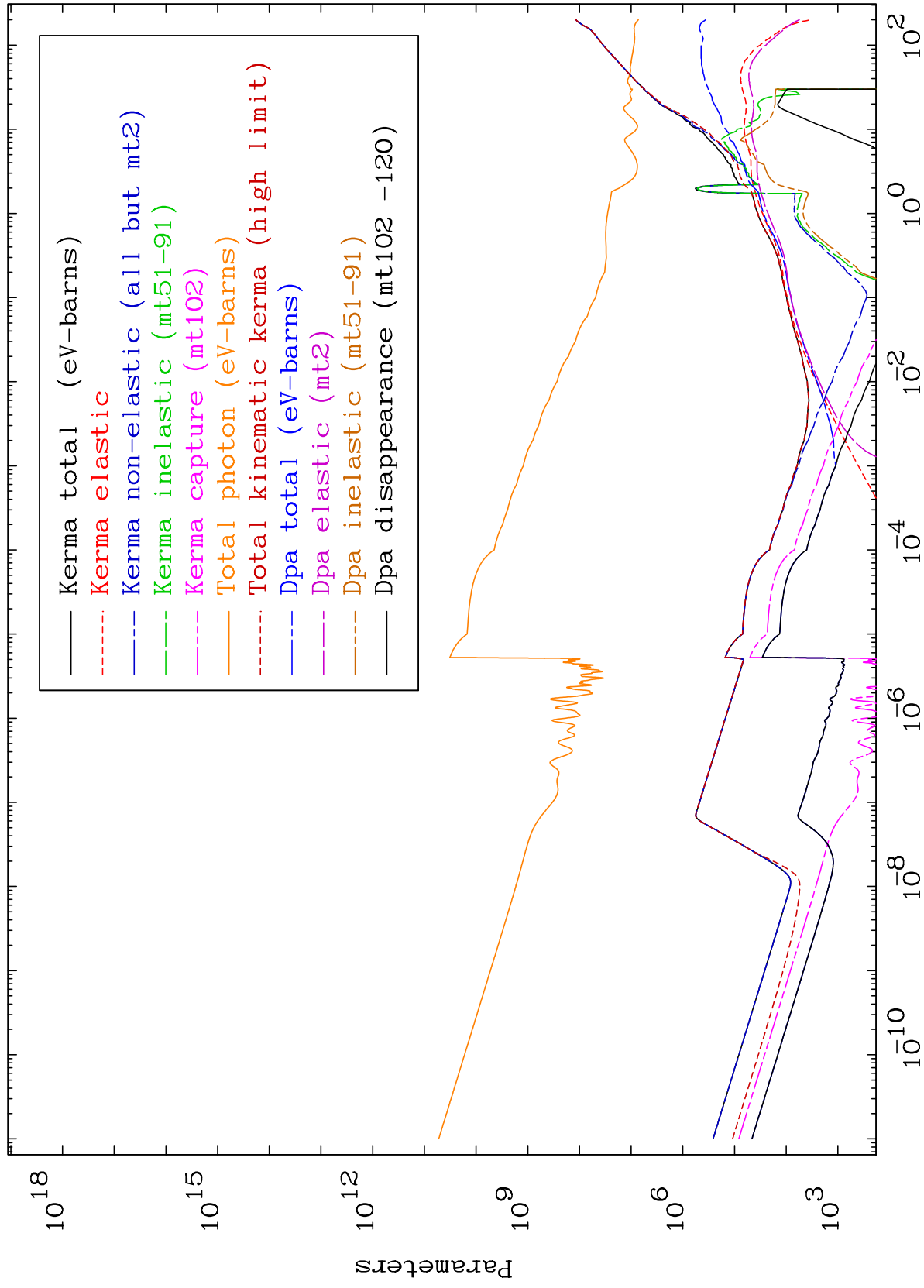
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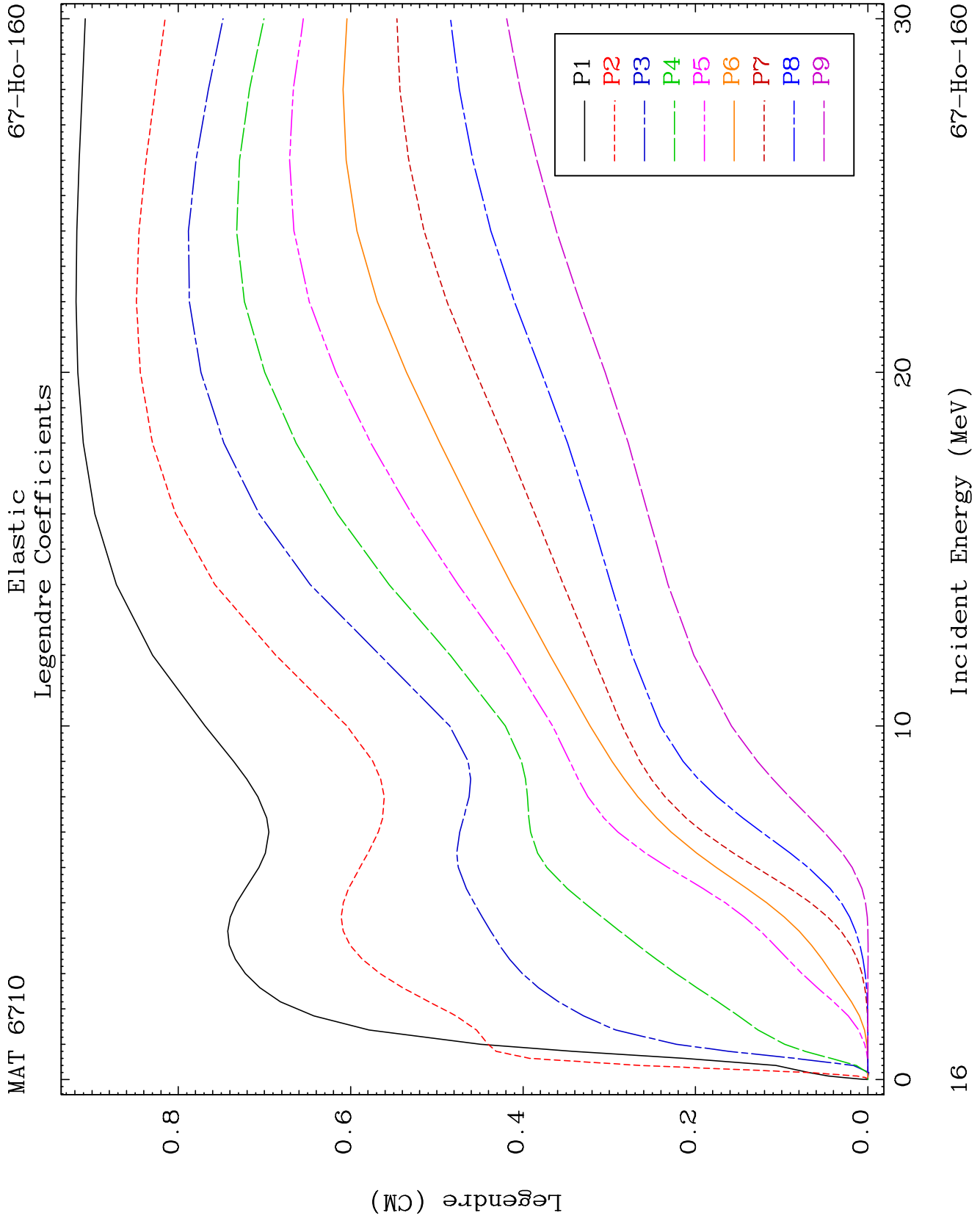
MAT 6710

(n,α) Levels
293 Kelvin Cross Sections

67-Ho-160



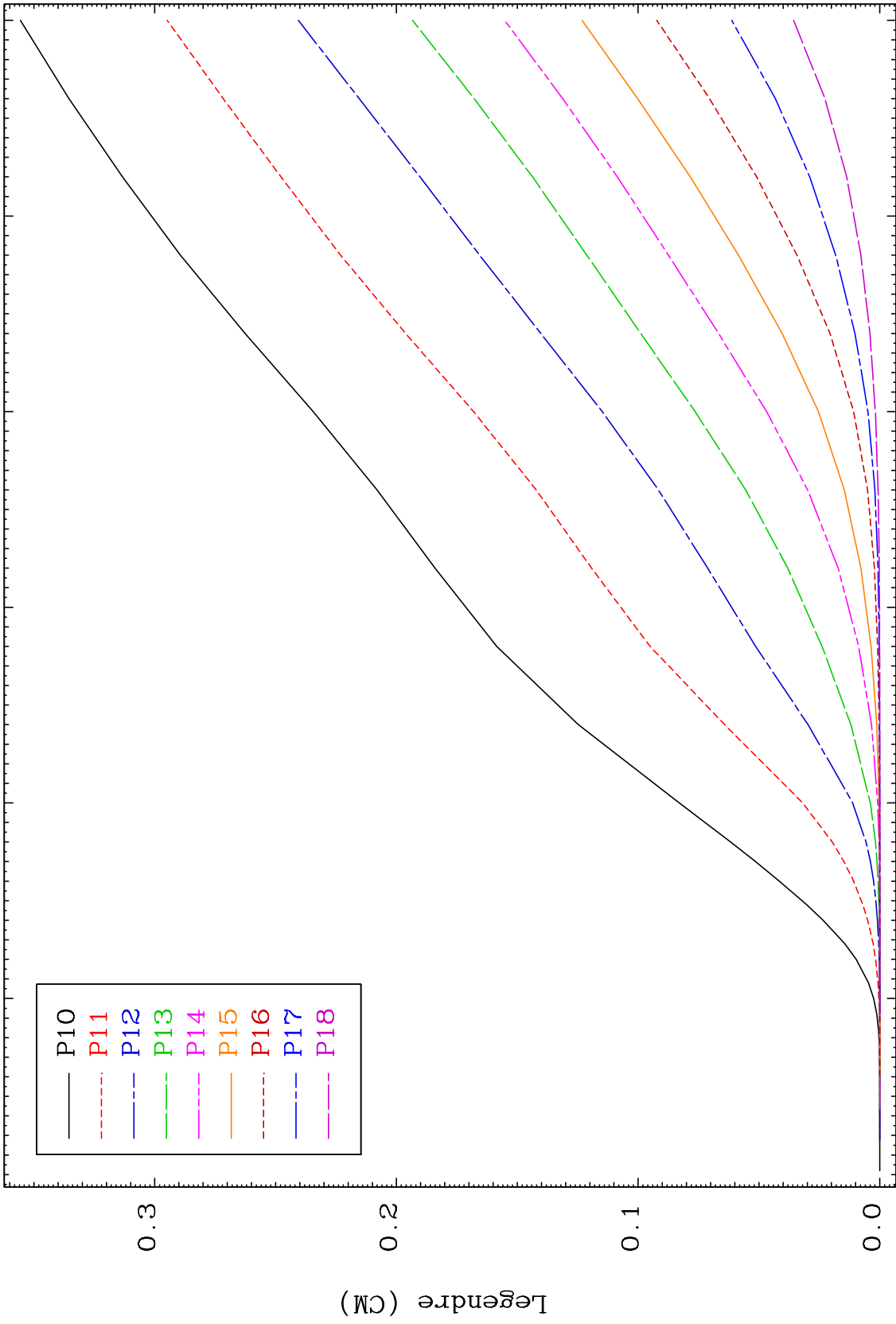




67-Ho-160

Elastic Legendre Coefficients

MAT 6710



67-Ho-160

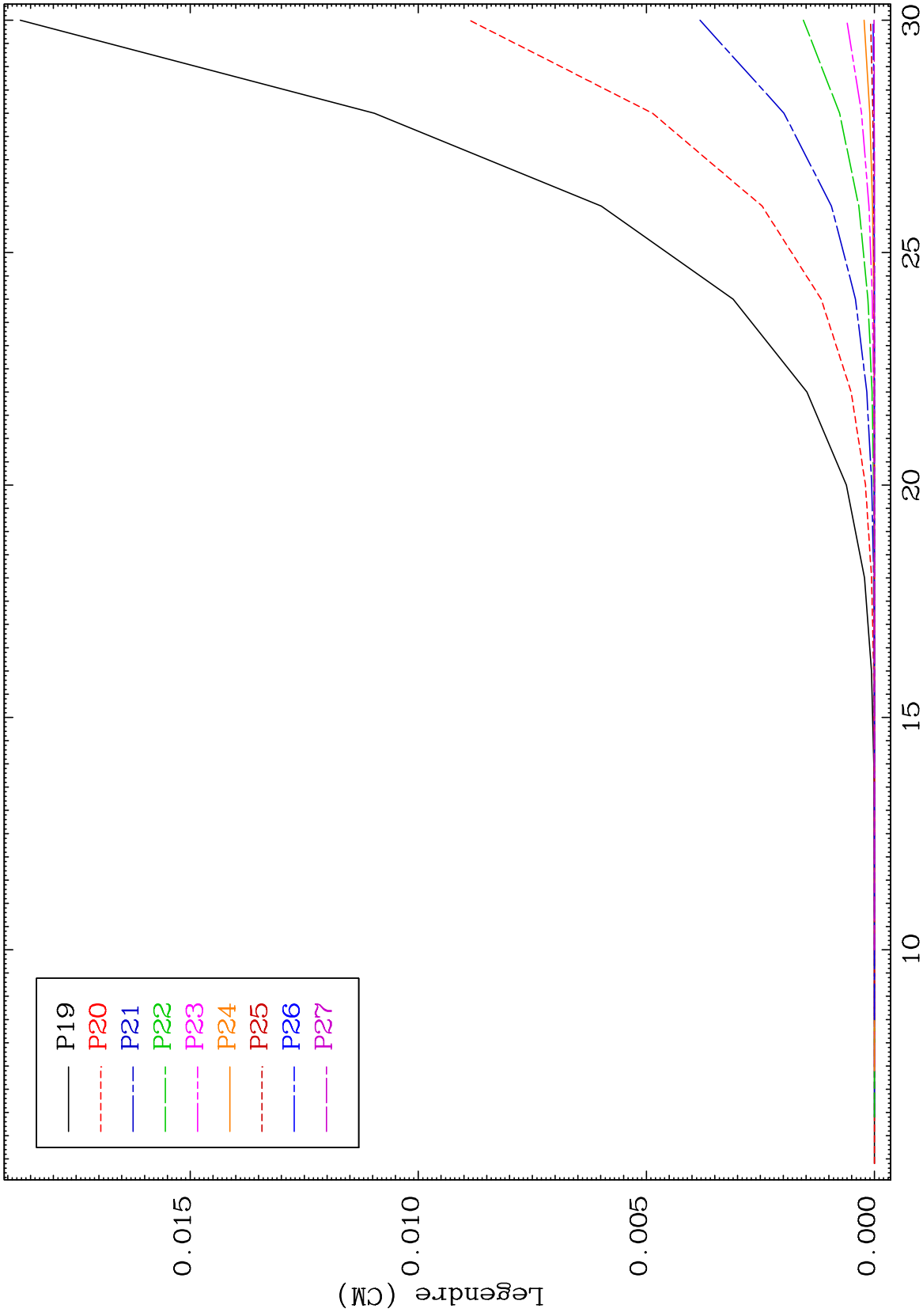
Incident Energy (MeV)

17

MAT 6710

Elastic Legendre Coefficients

67-Ho-160



18

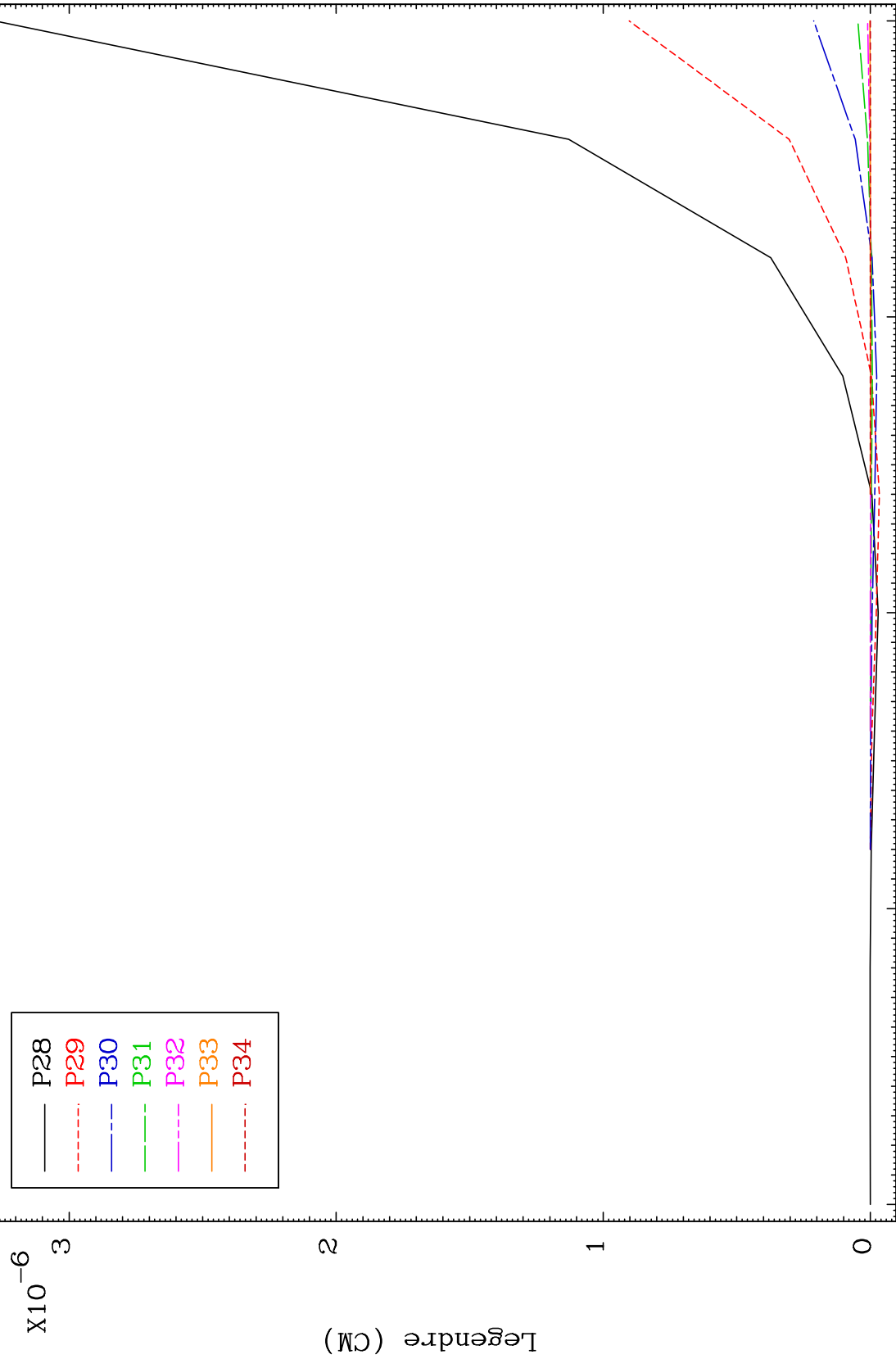
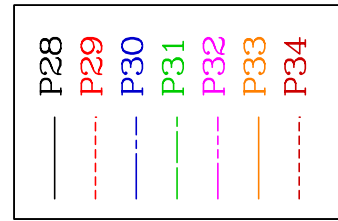
Incident Energy (MeV)

67-Ho-160

MAT 6710

Elastic Legendre Coefficients

67-Ho-160

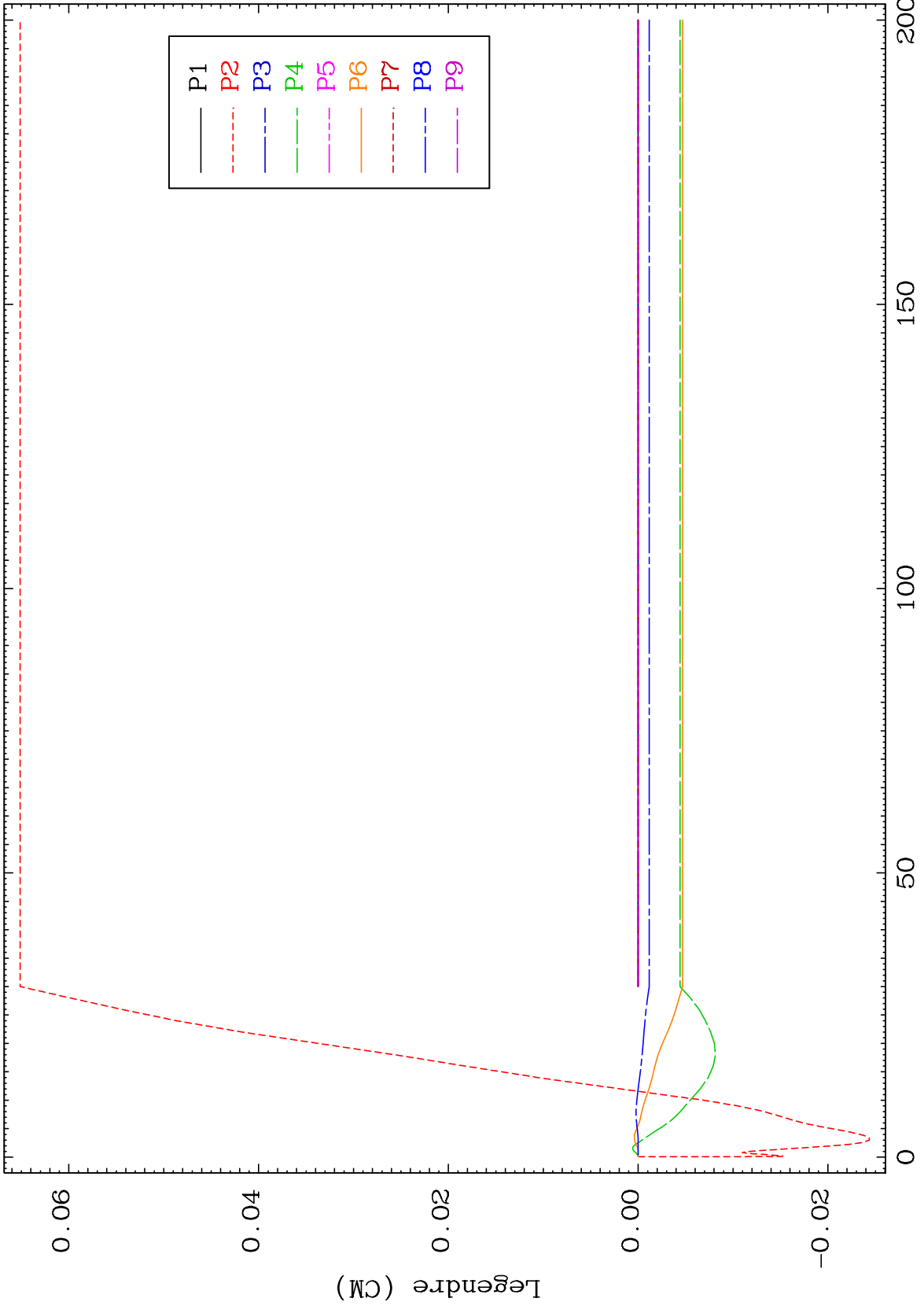


19

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 51 (n,n') Level Legendre Coefficients 67-Ho-160

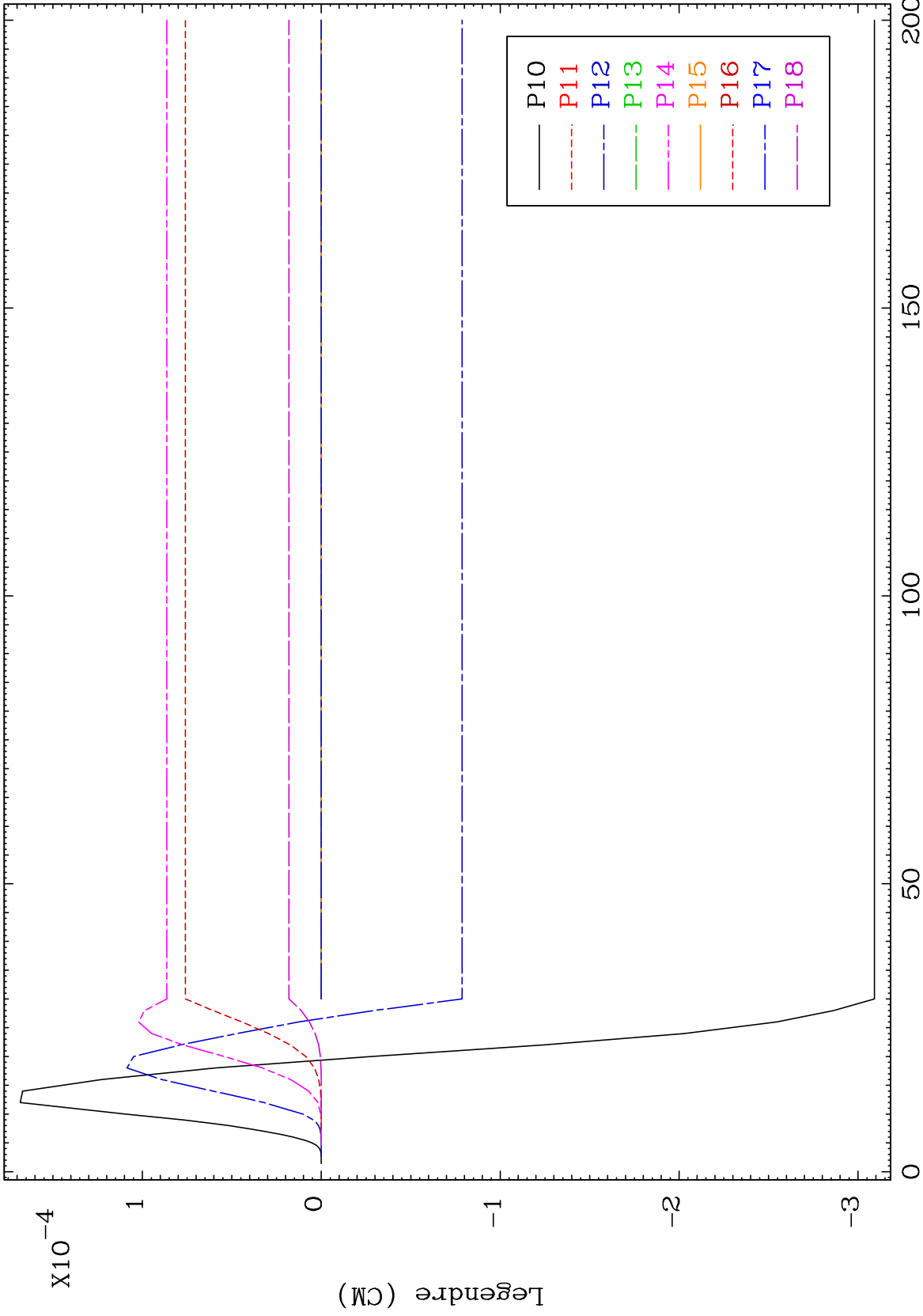


67-Ho-160

MAT 6710

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

67-Ho-160

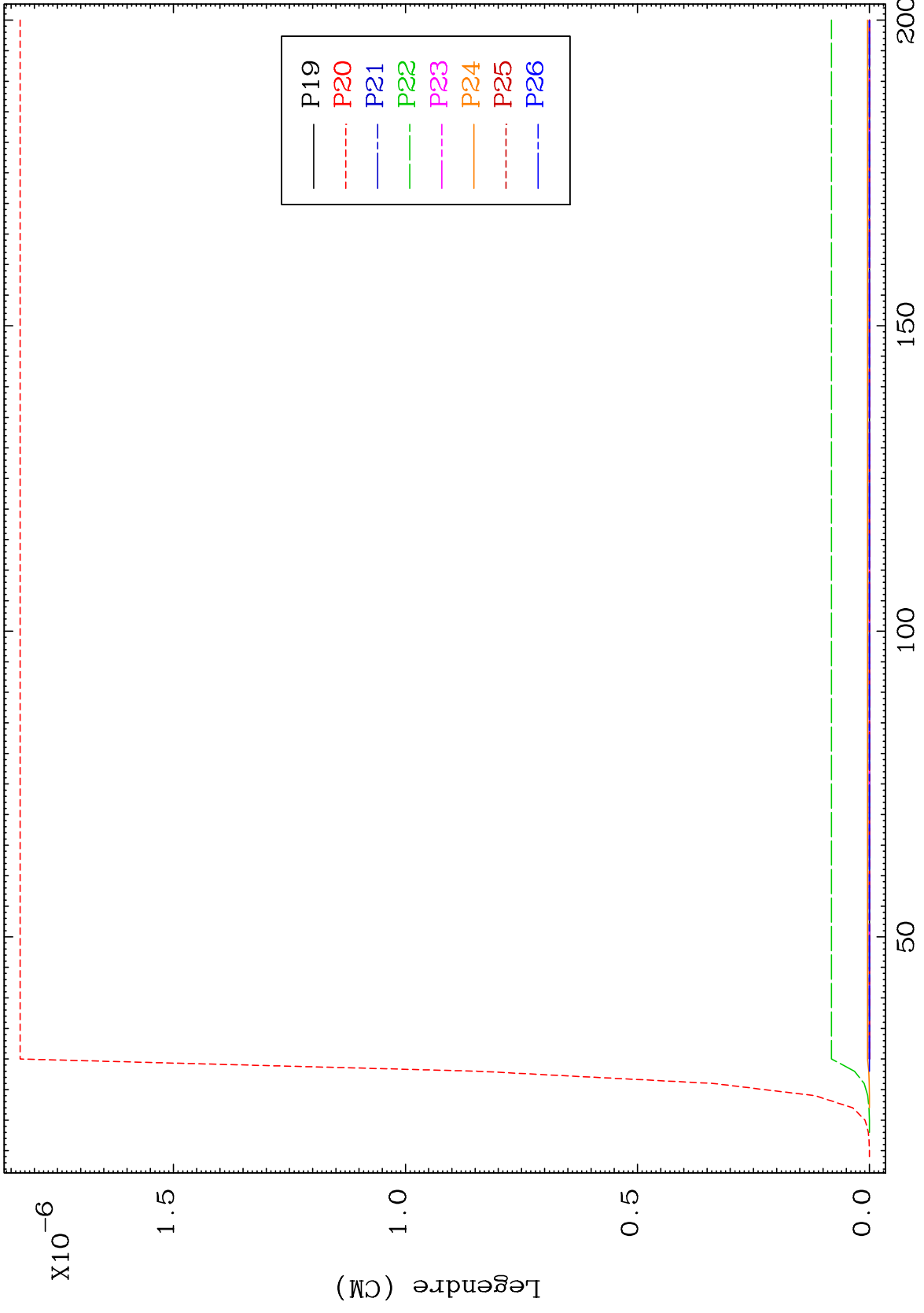


21

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 51 (n,n') Level Legendre Coefficients 67-Ho-160

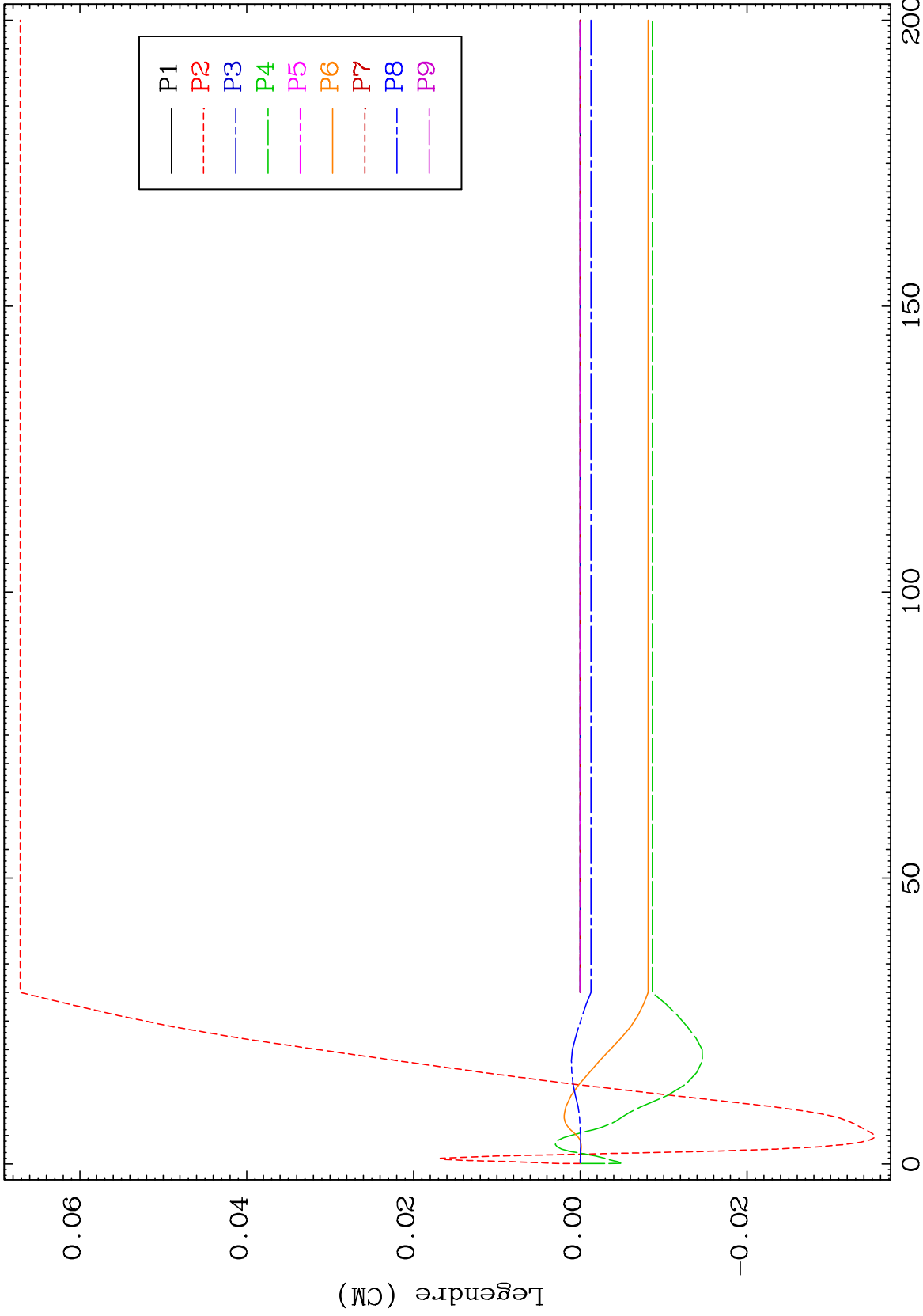


22 Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160



23

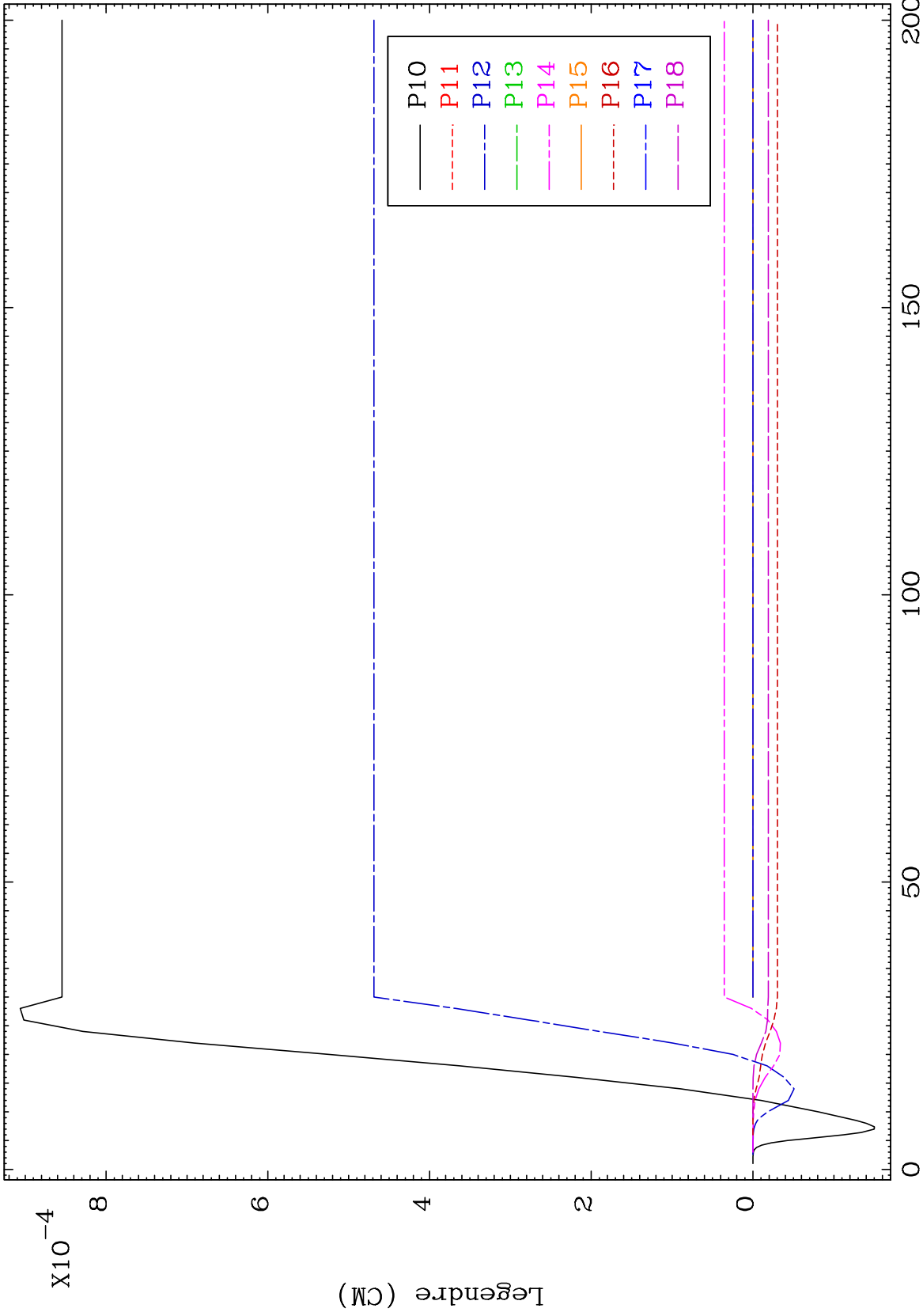
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

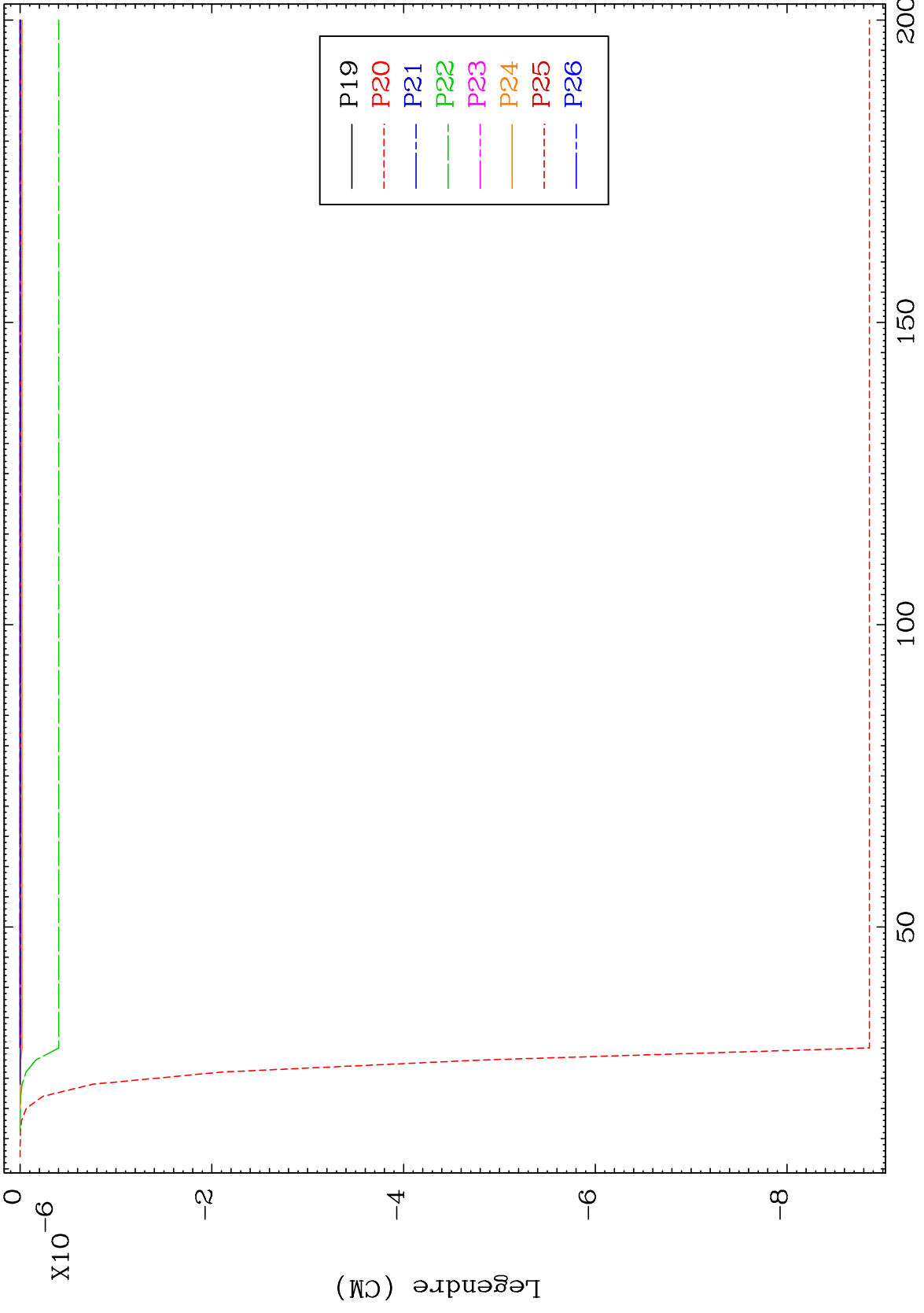


24

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 52 (n,n') Level Legendre Coefficients 67-Ho-160

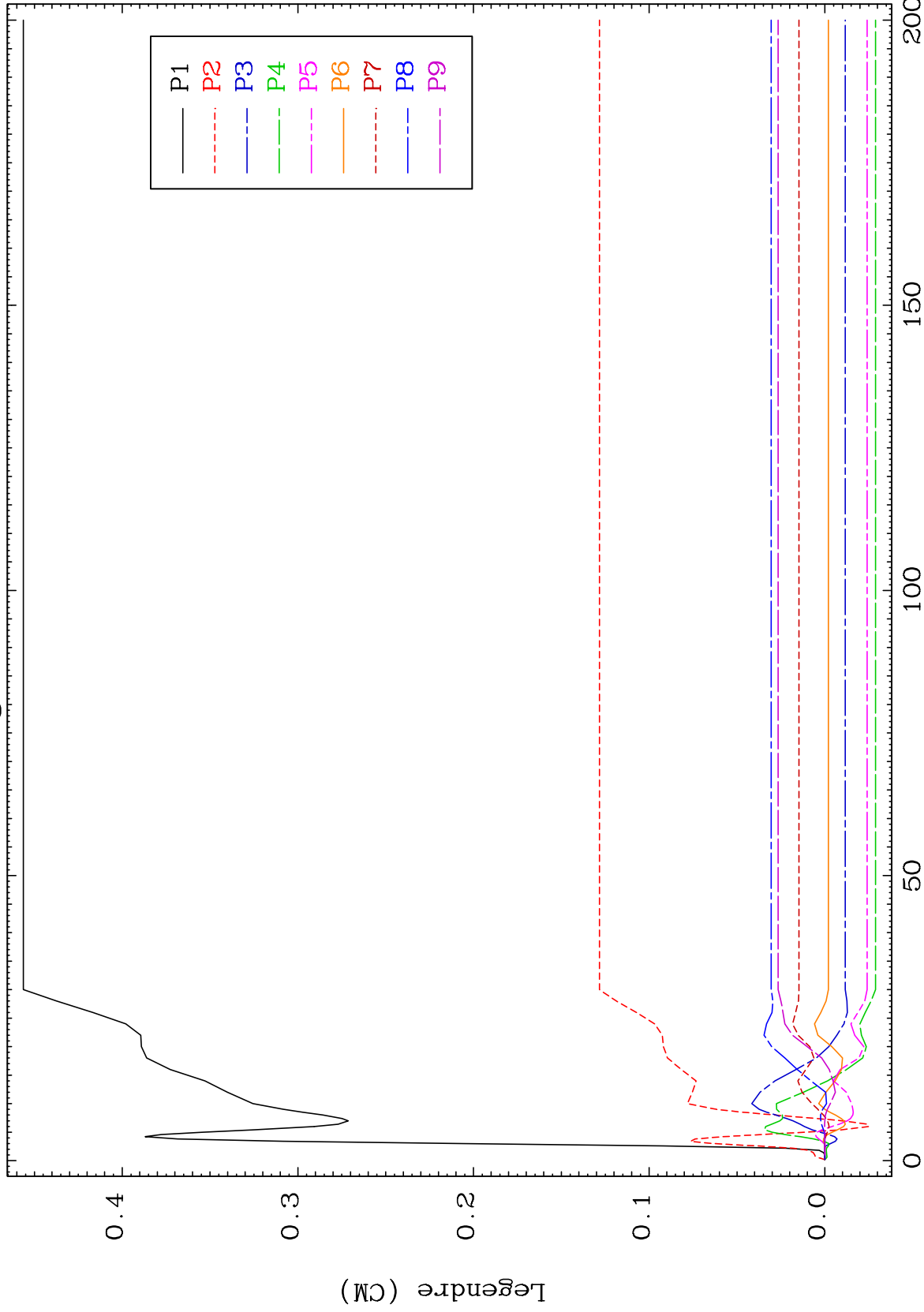


25 50 100 150 200 67-Ho-160

MAT 6710

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

67-Ho-160



26

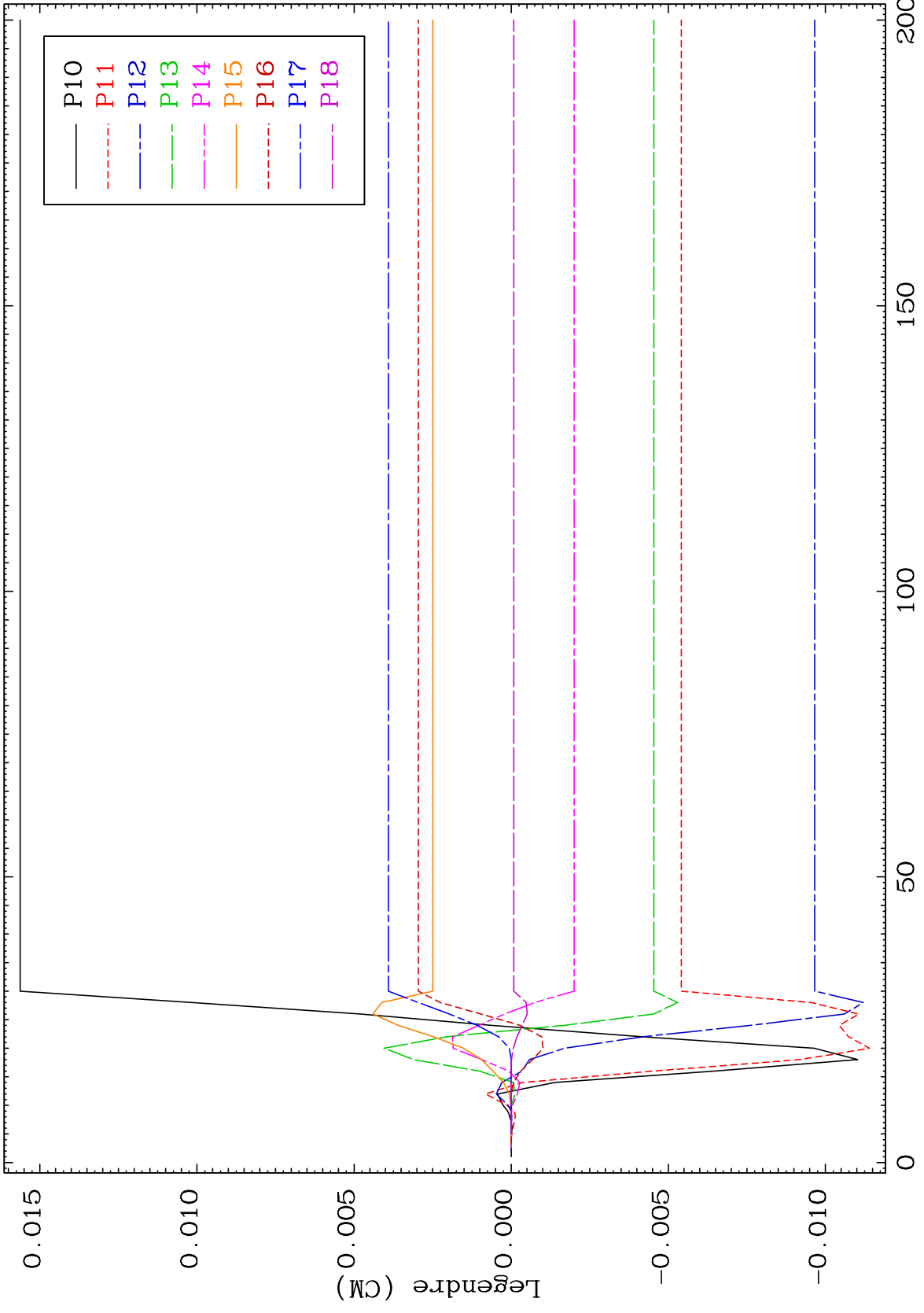
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

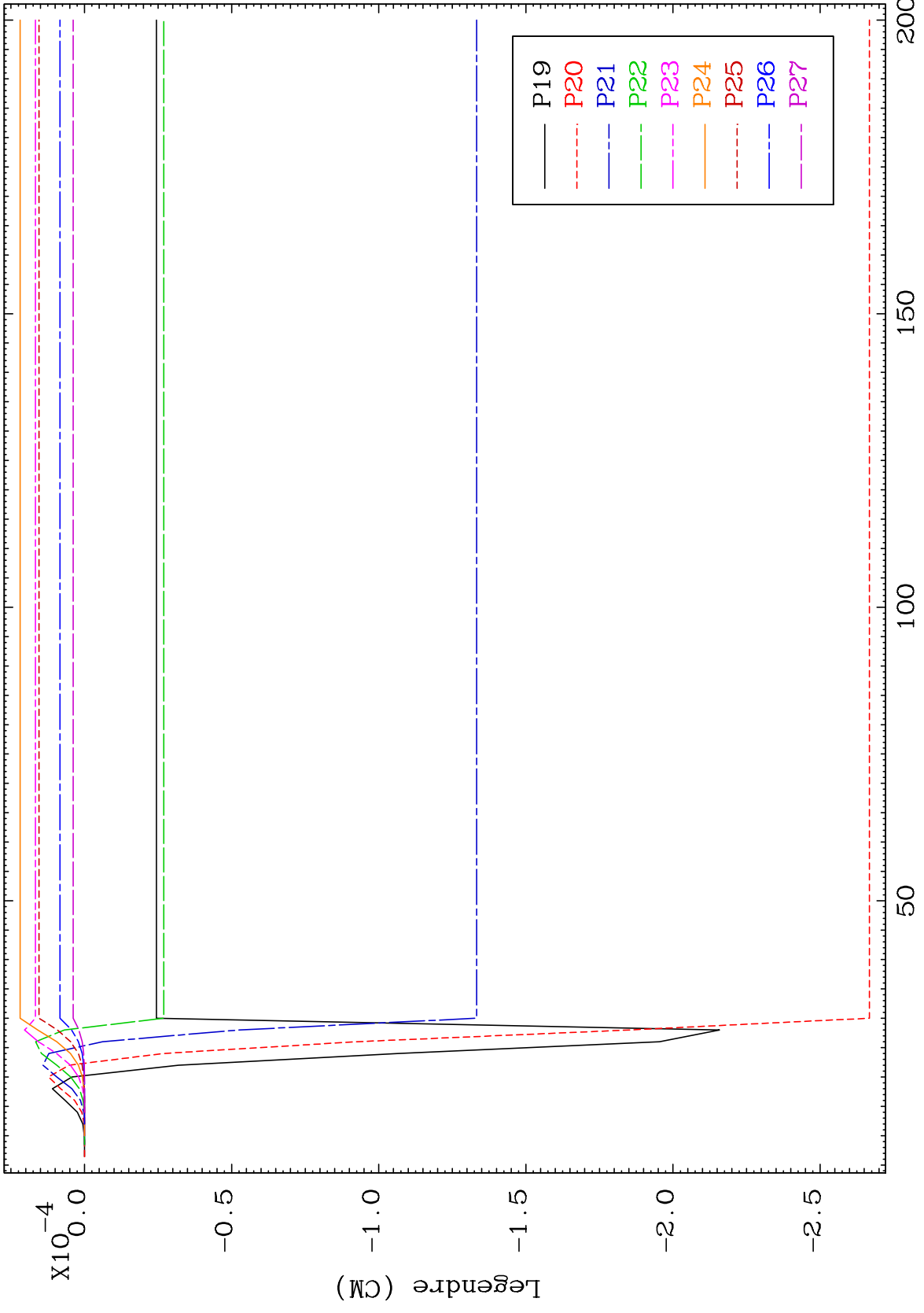


27

Incident Energy (MeV)

67-Ho-160

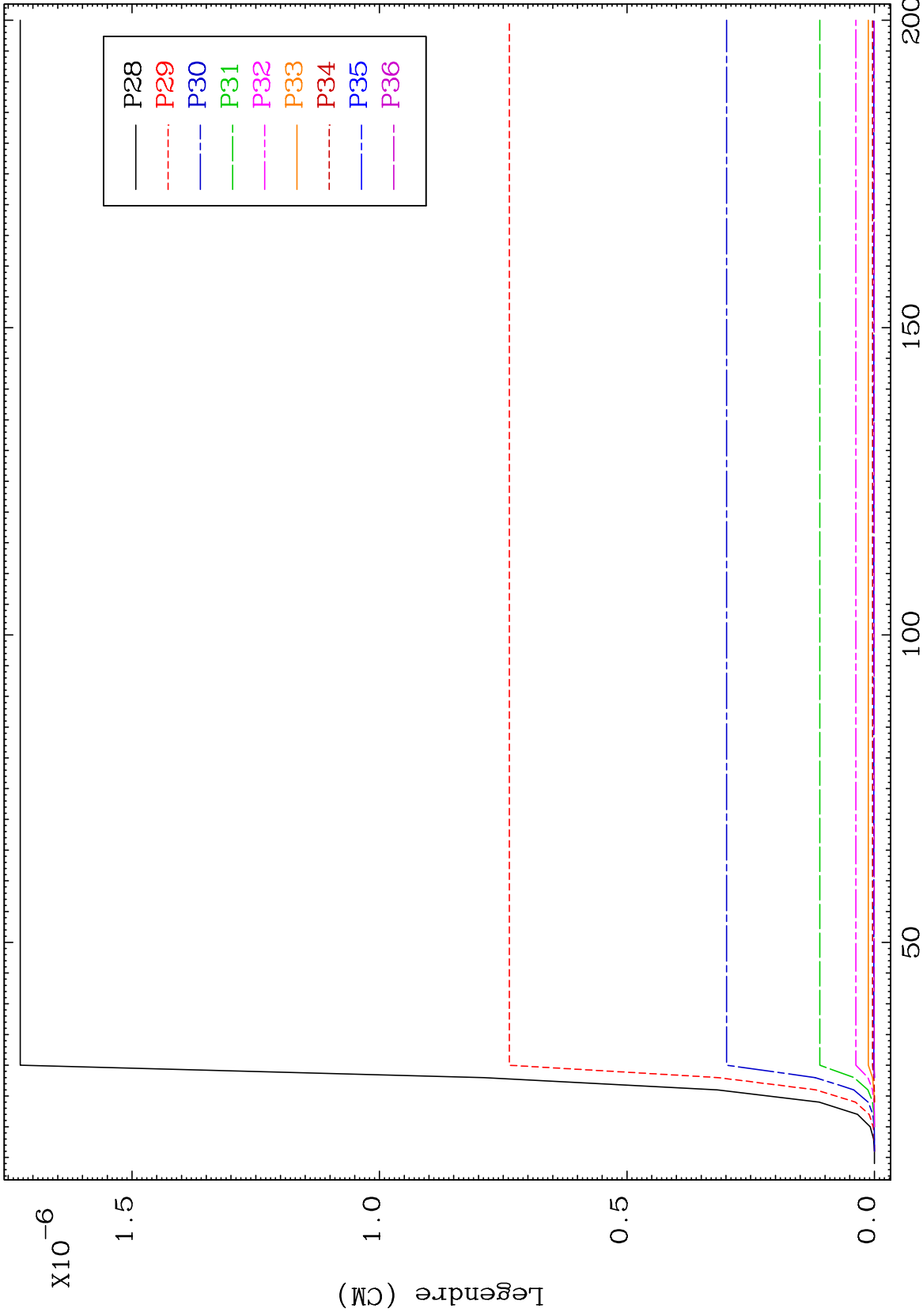
MAT 6710 MT= 53 (n,n') Level Legendre Coefficients 67-Ho-160



MAT 6710

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

67-Ho-160

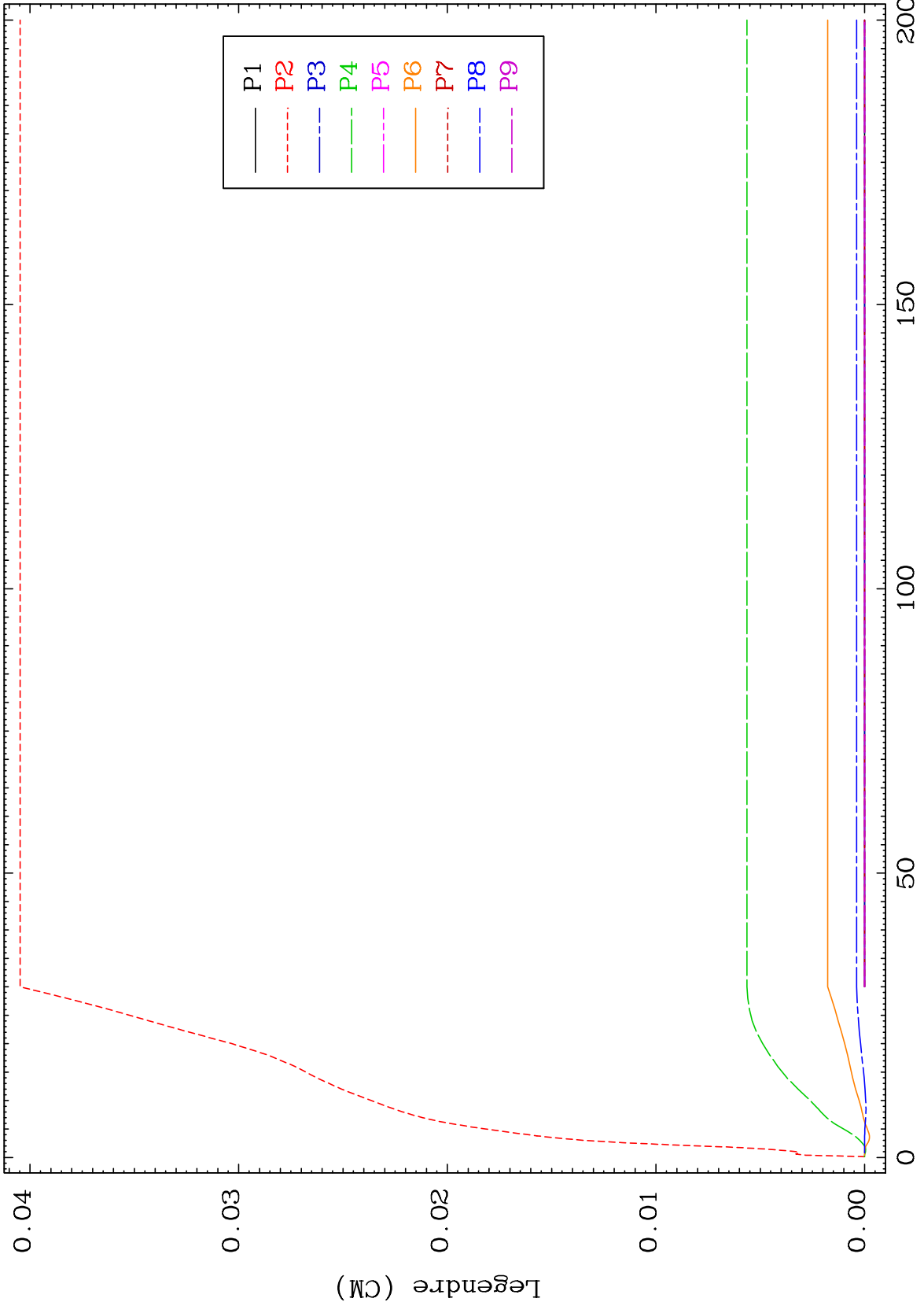


29

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 54 (n,n') Level Legendre Coefficients 67-Ho-160

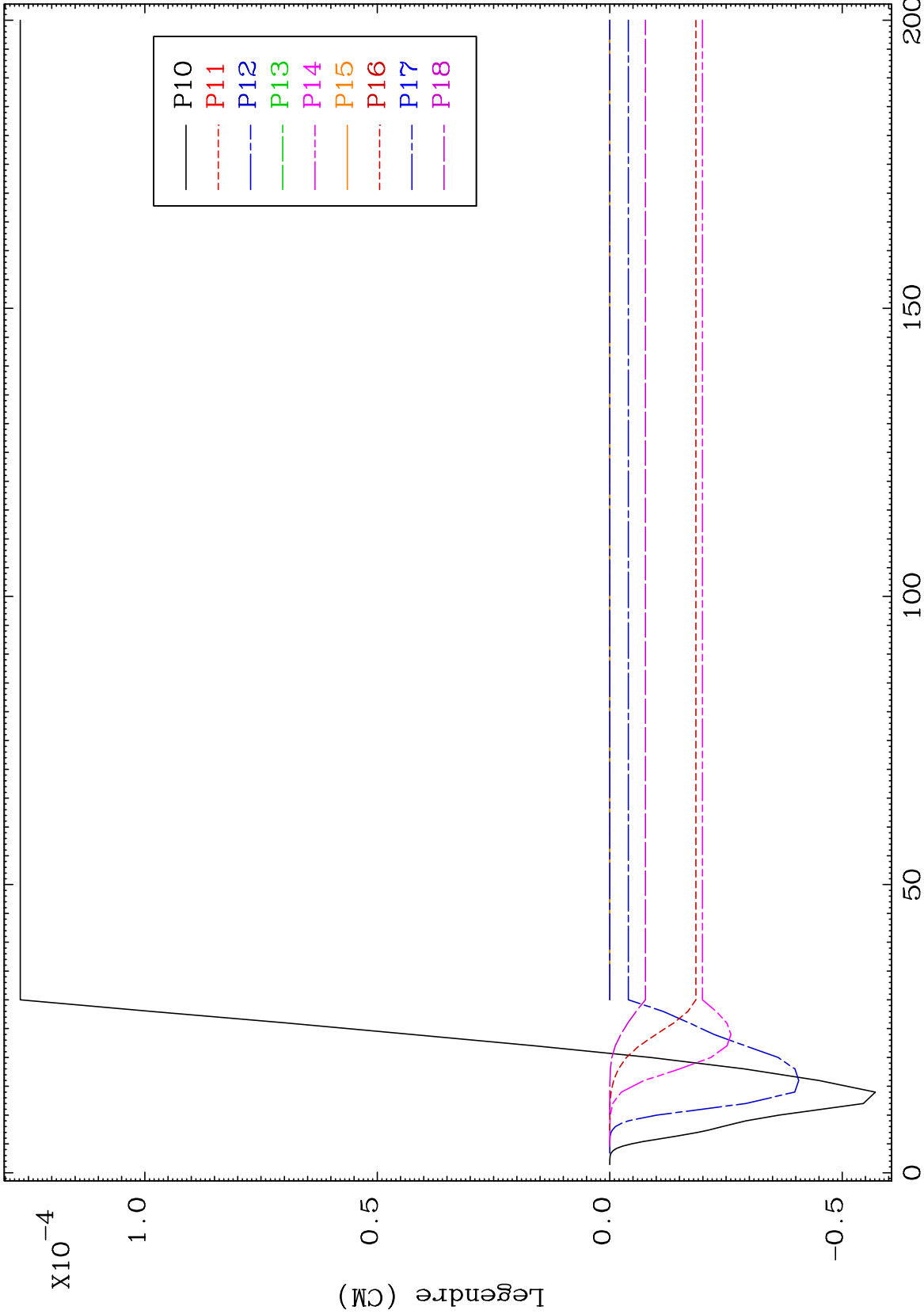


Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160



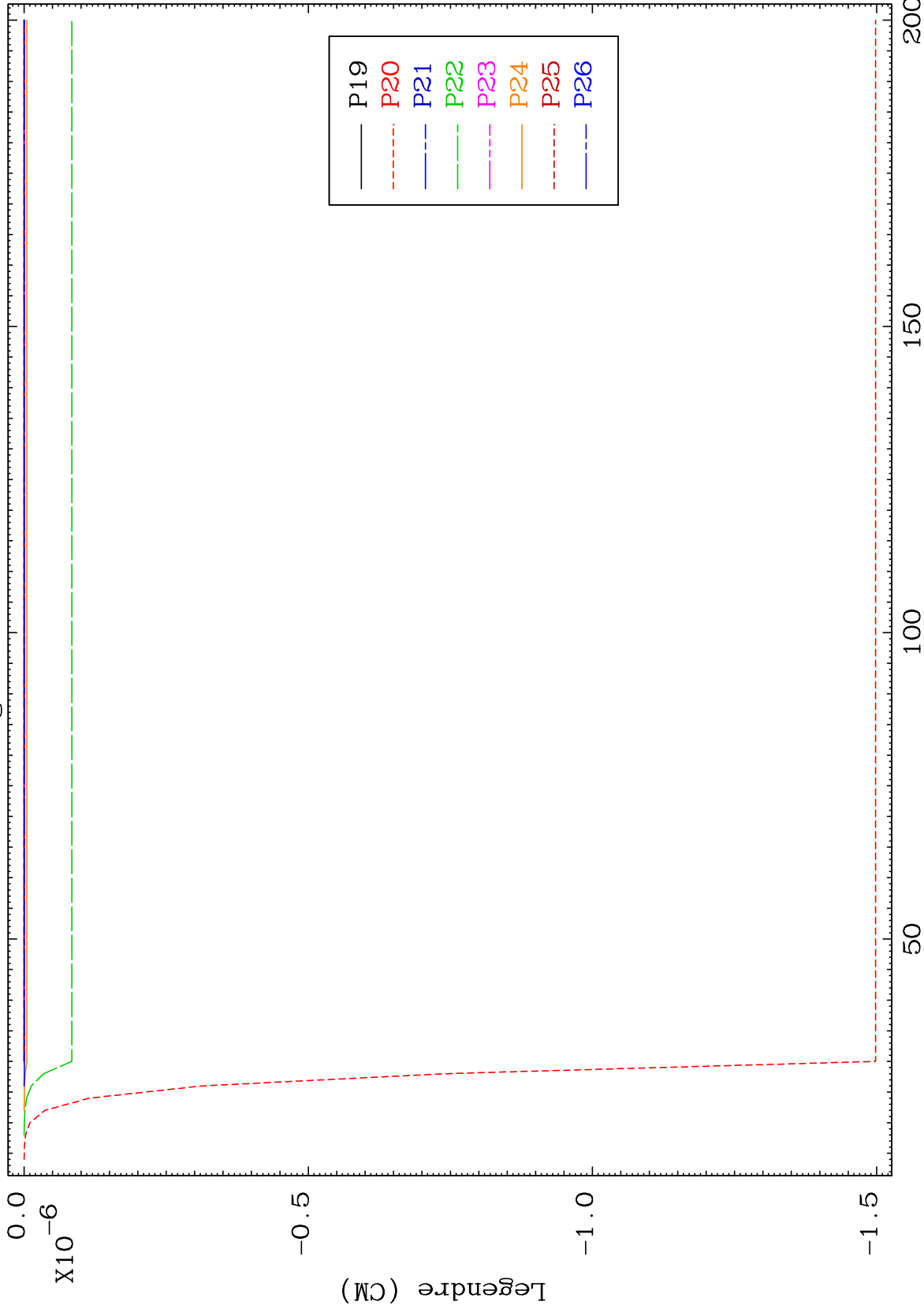
31

67-Ho-160

MAT 6710

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

67-Ho-160



67-Ho-160

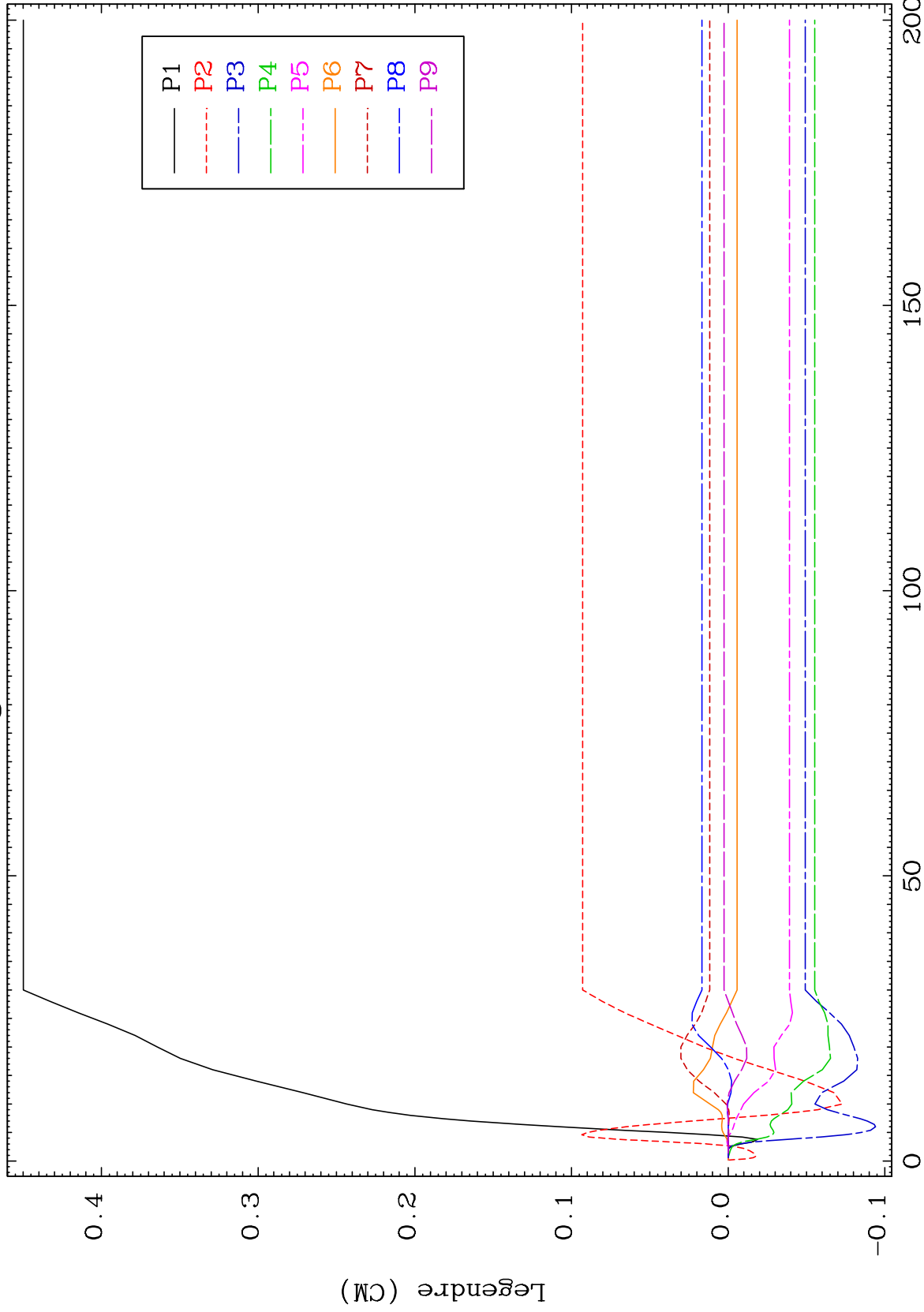
Incident Energy (MeV)

32

MAT 6710

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

67-Ho-160



33

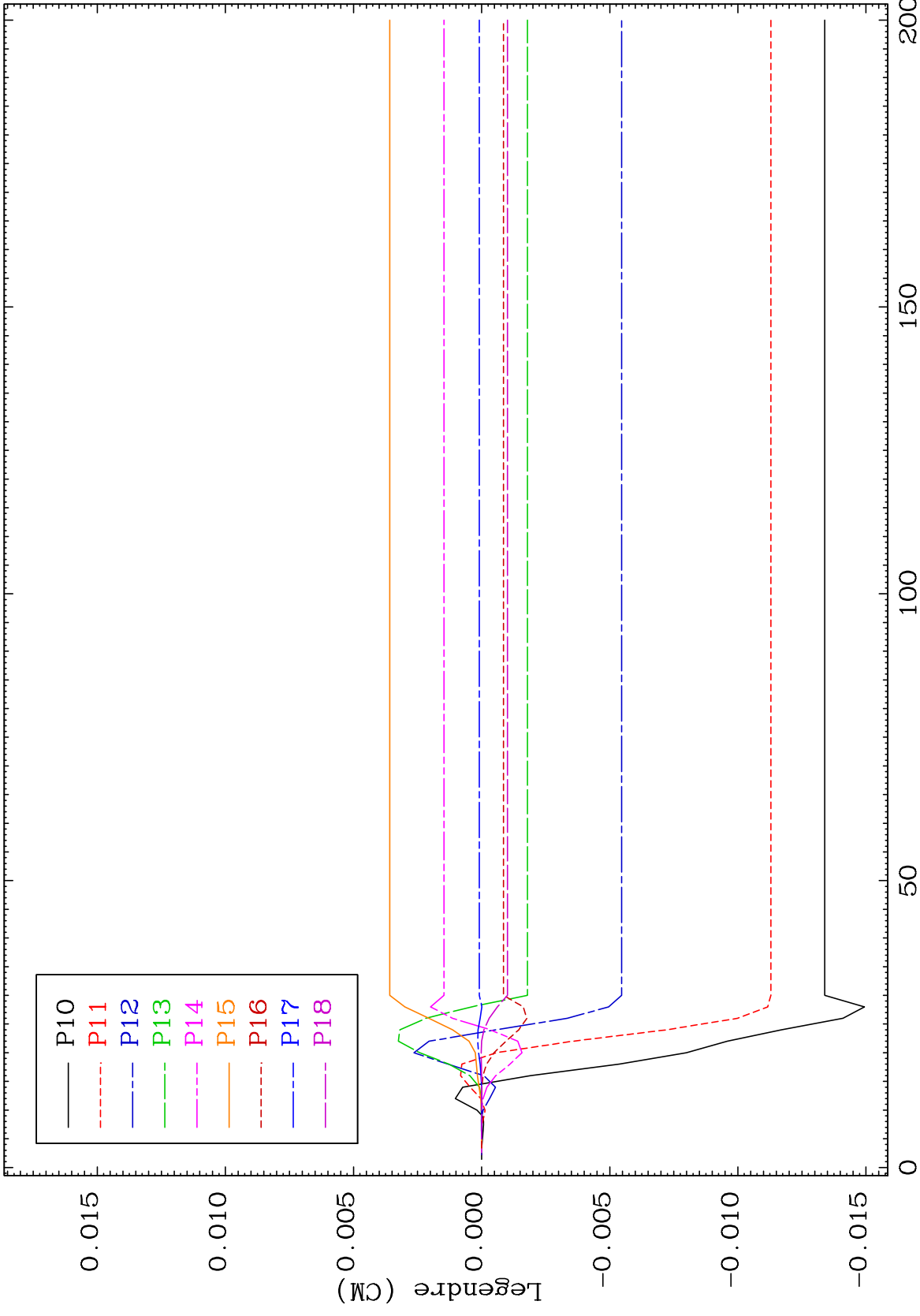
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



34

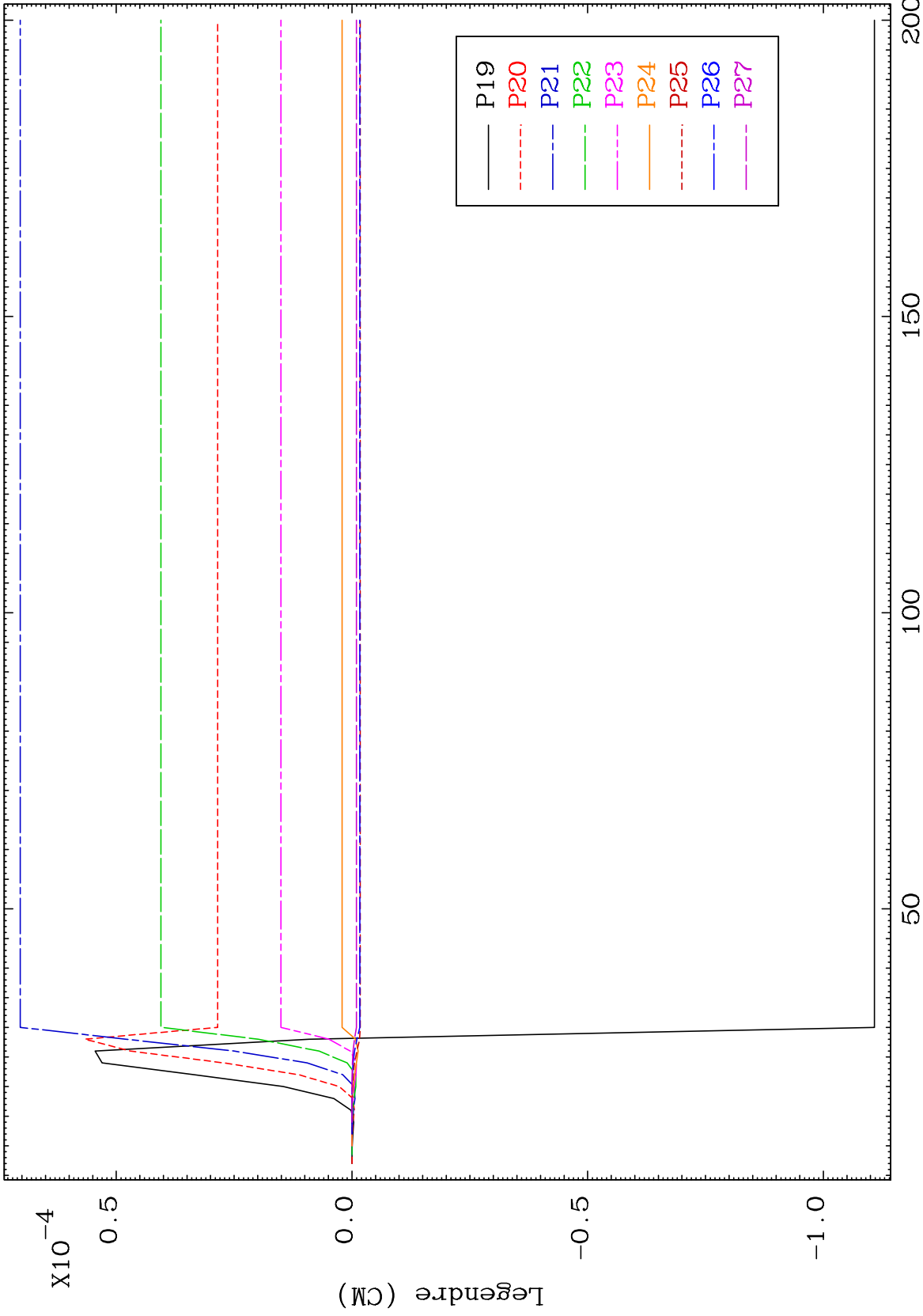
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



35

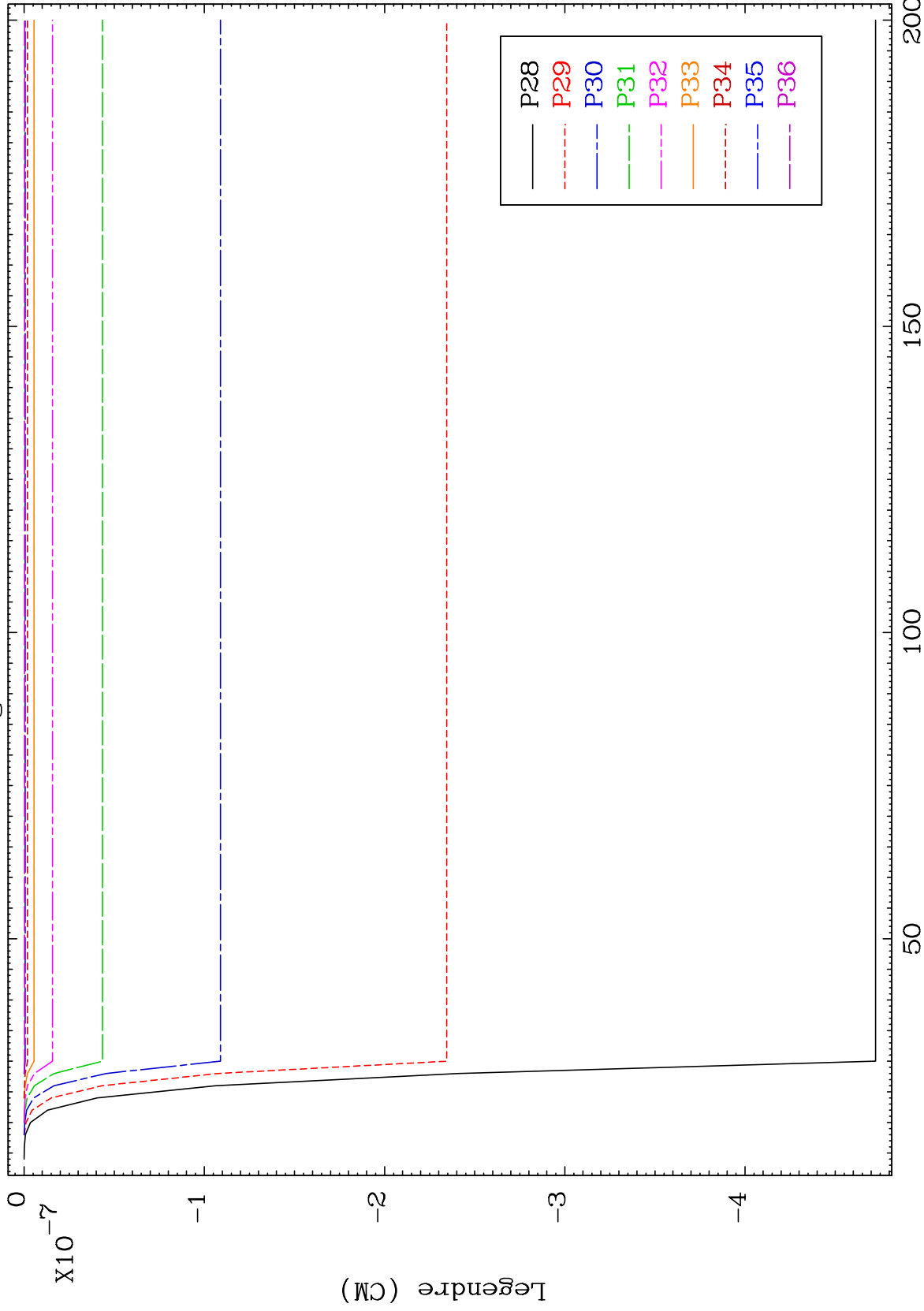
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

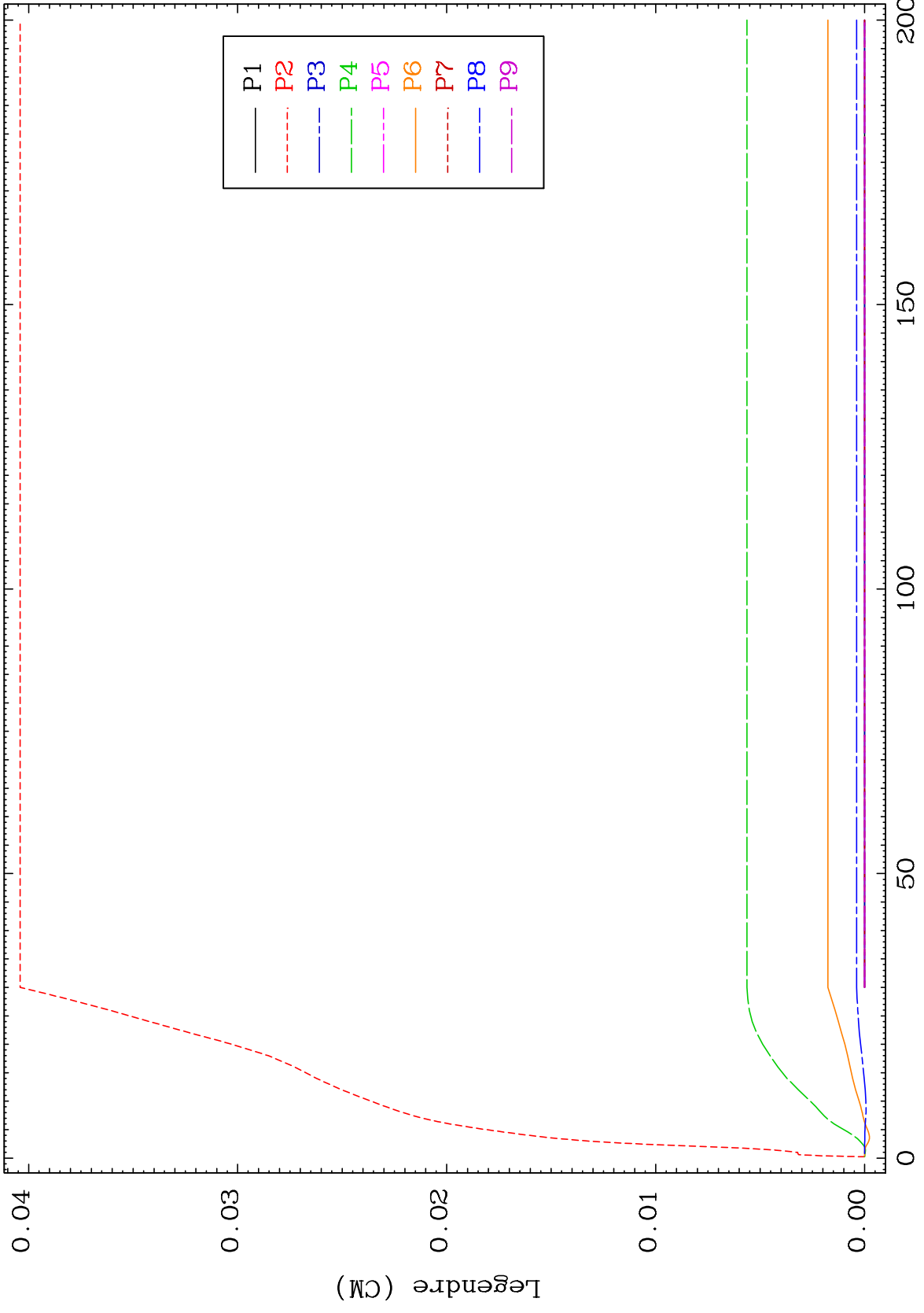


36

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 56 (n,n') Level Legendre Coefficients 67-Ho-160

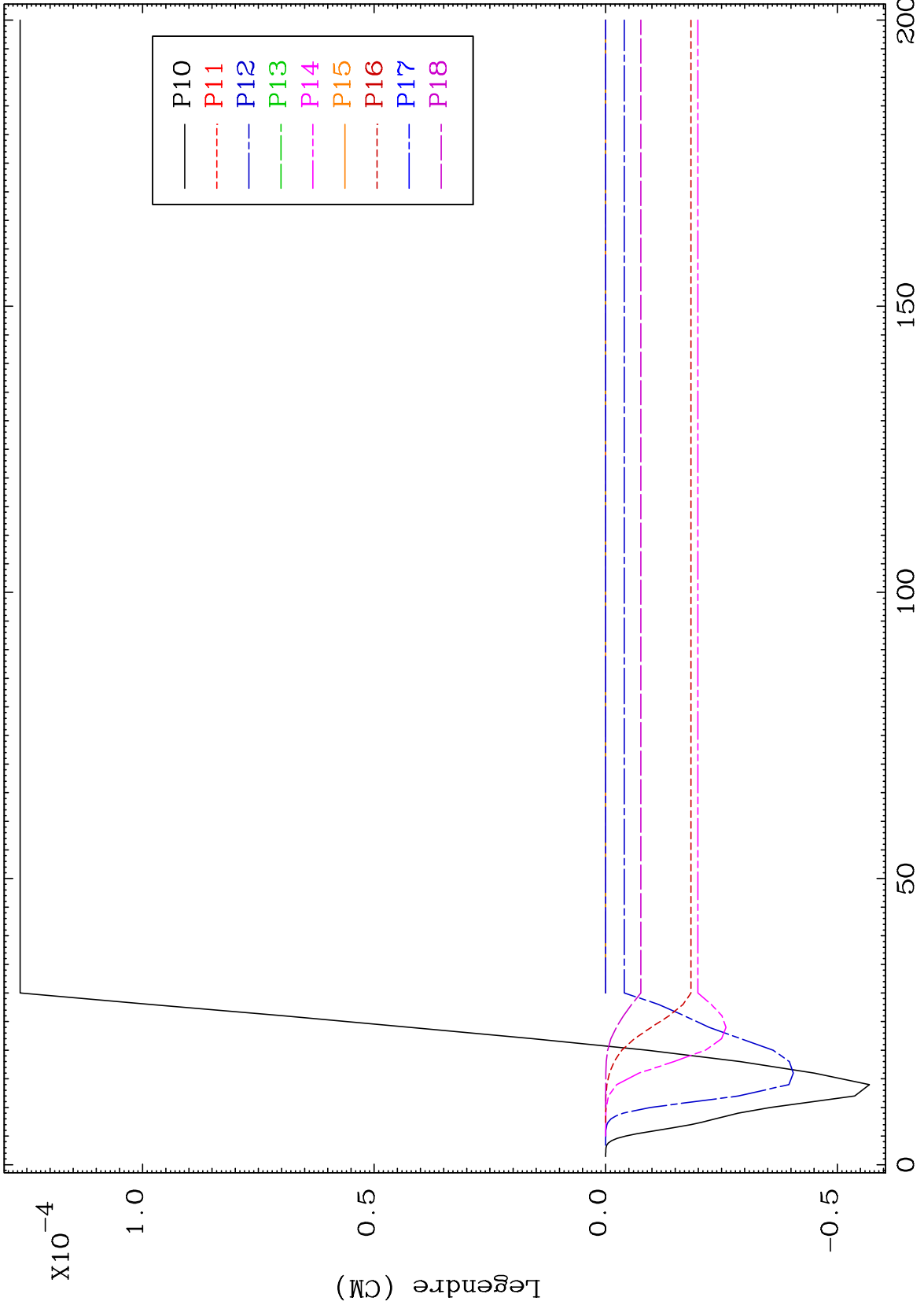


37 Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160

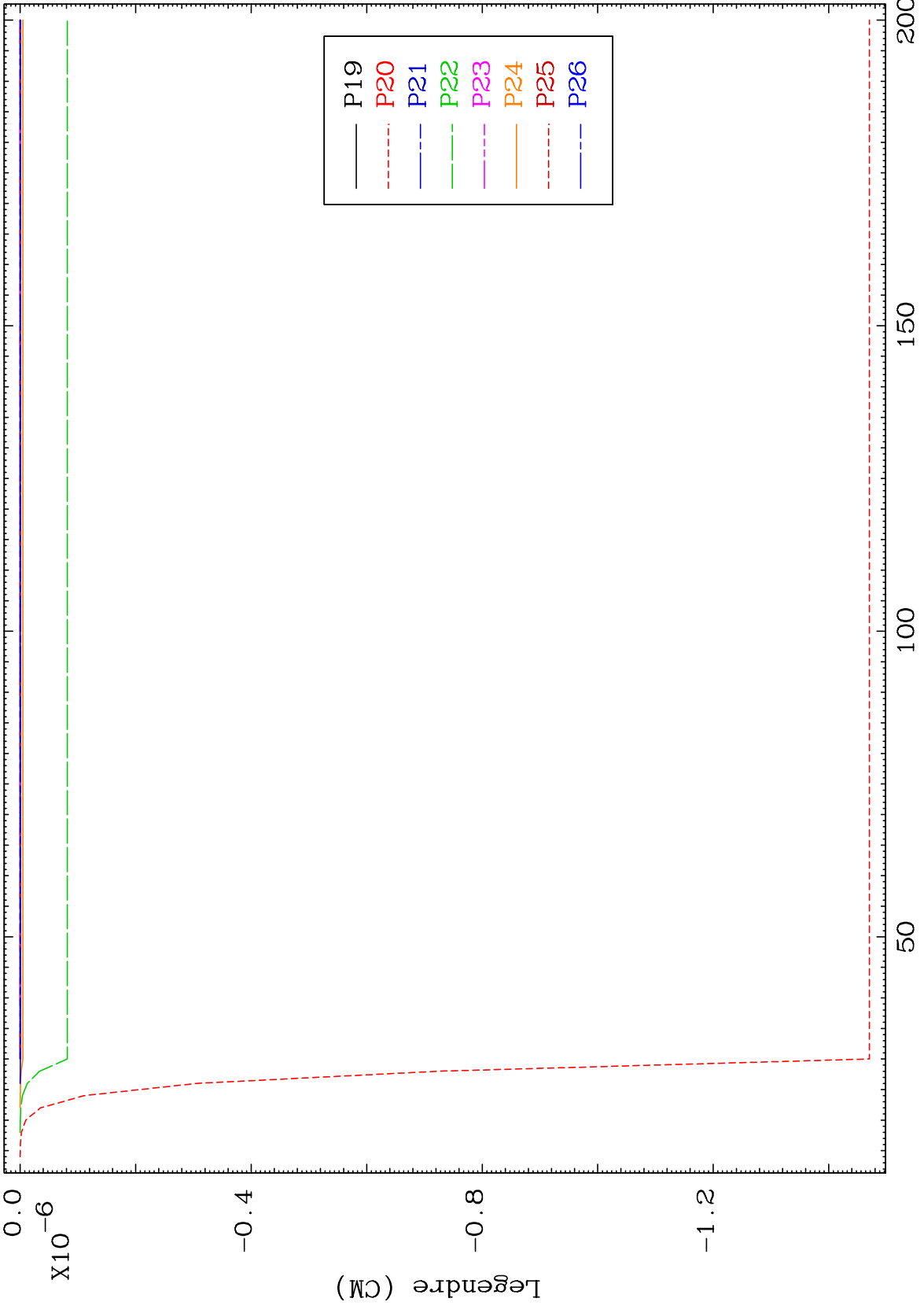


38

Incident Energy (MeV)

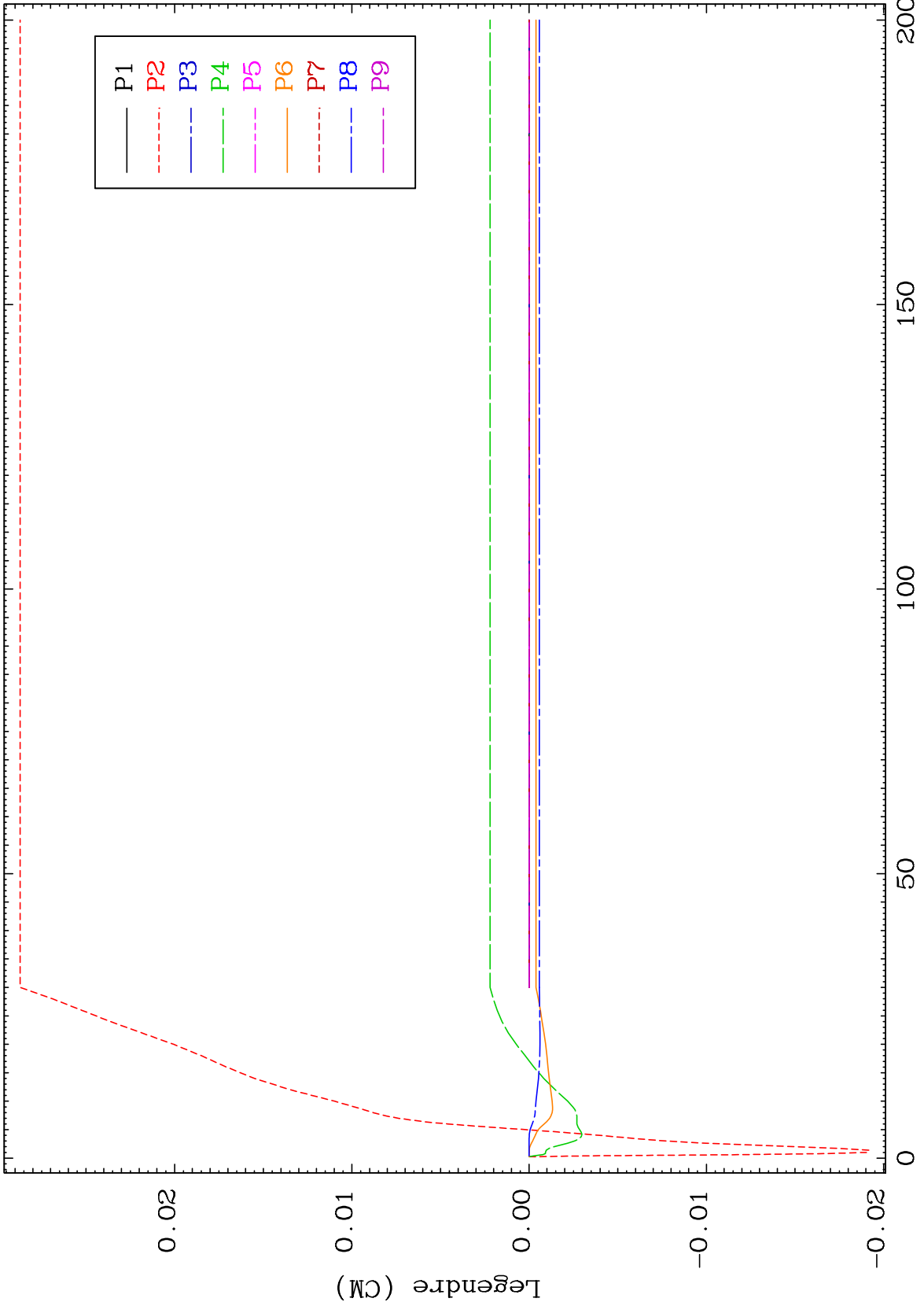
67-Ho-160

MAT 6710 MT= 56 (n,n') Level Legendre Coefficients 67-Ho-160



39 67-Ho-160

MAT 6710 MT= 57 (n,n') Level Legendre Coefficients 67-Ho-160

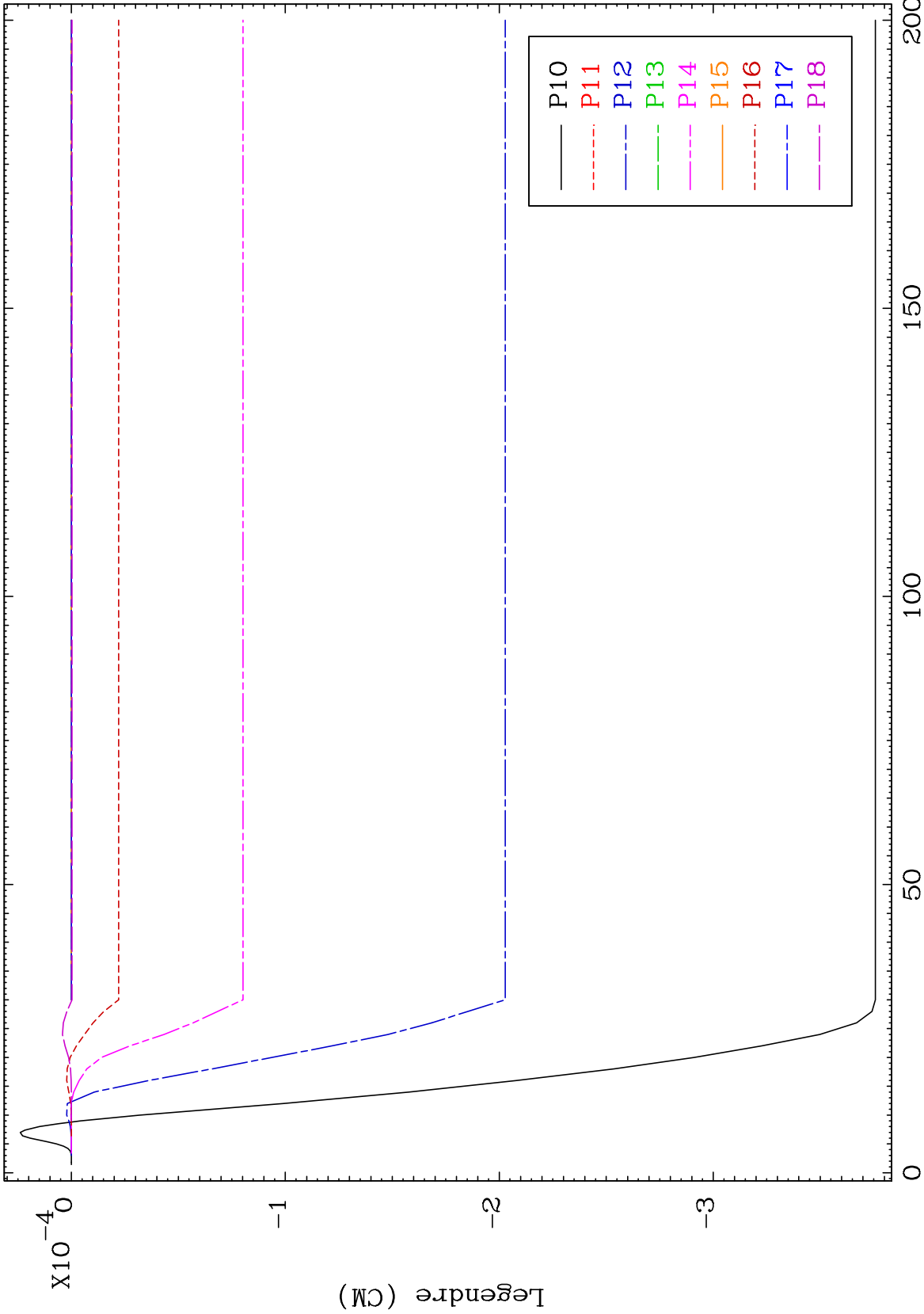


Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160

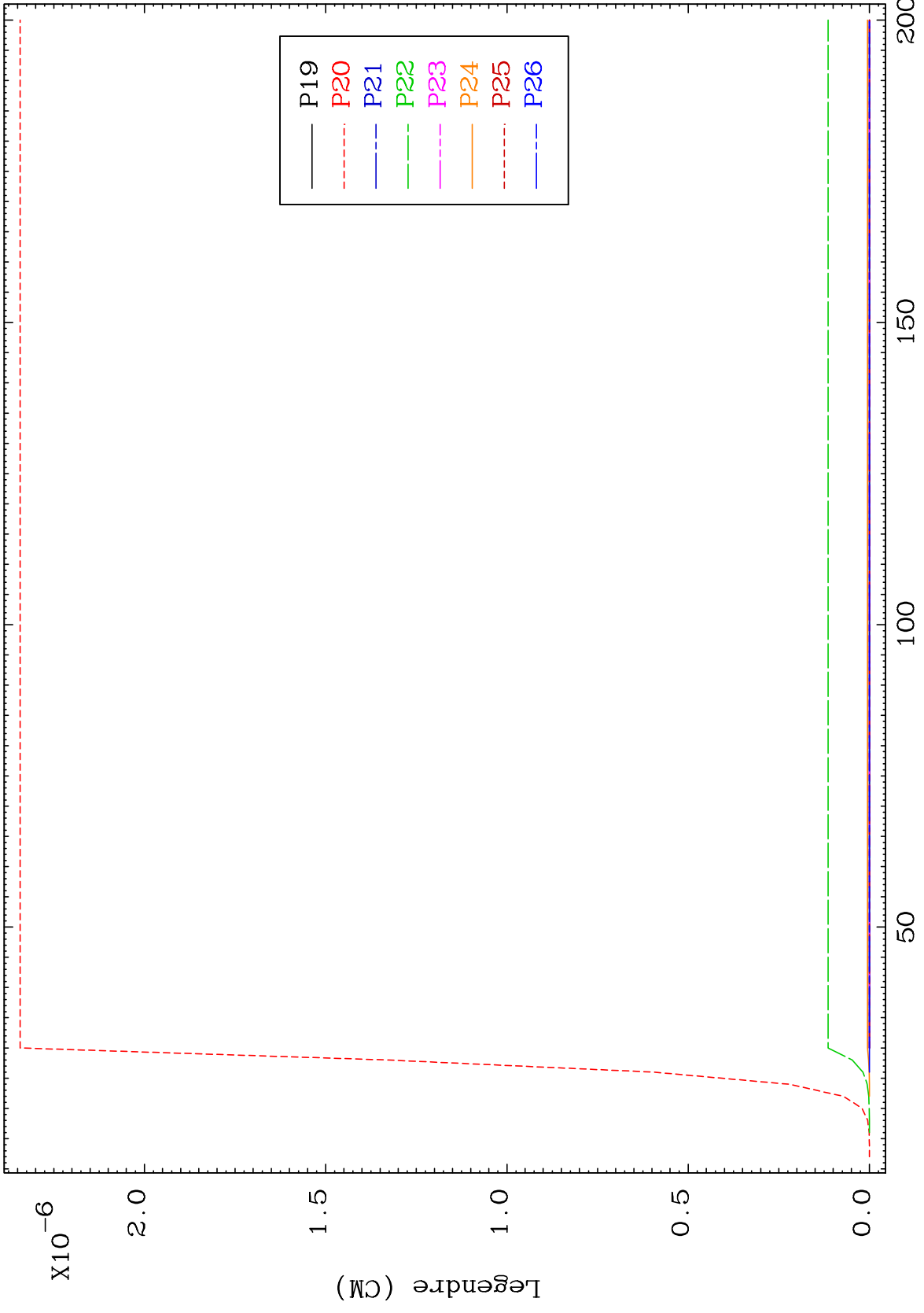


41

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 57 (n,n') Level Legendre Coefficients 67-Ho-160

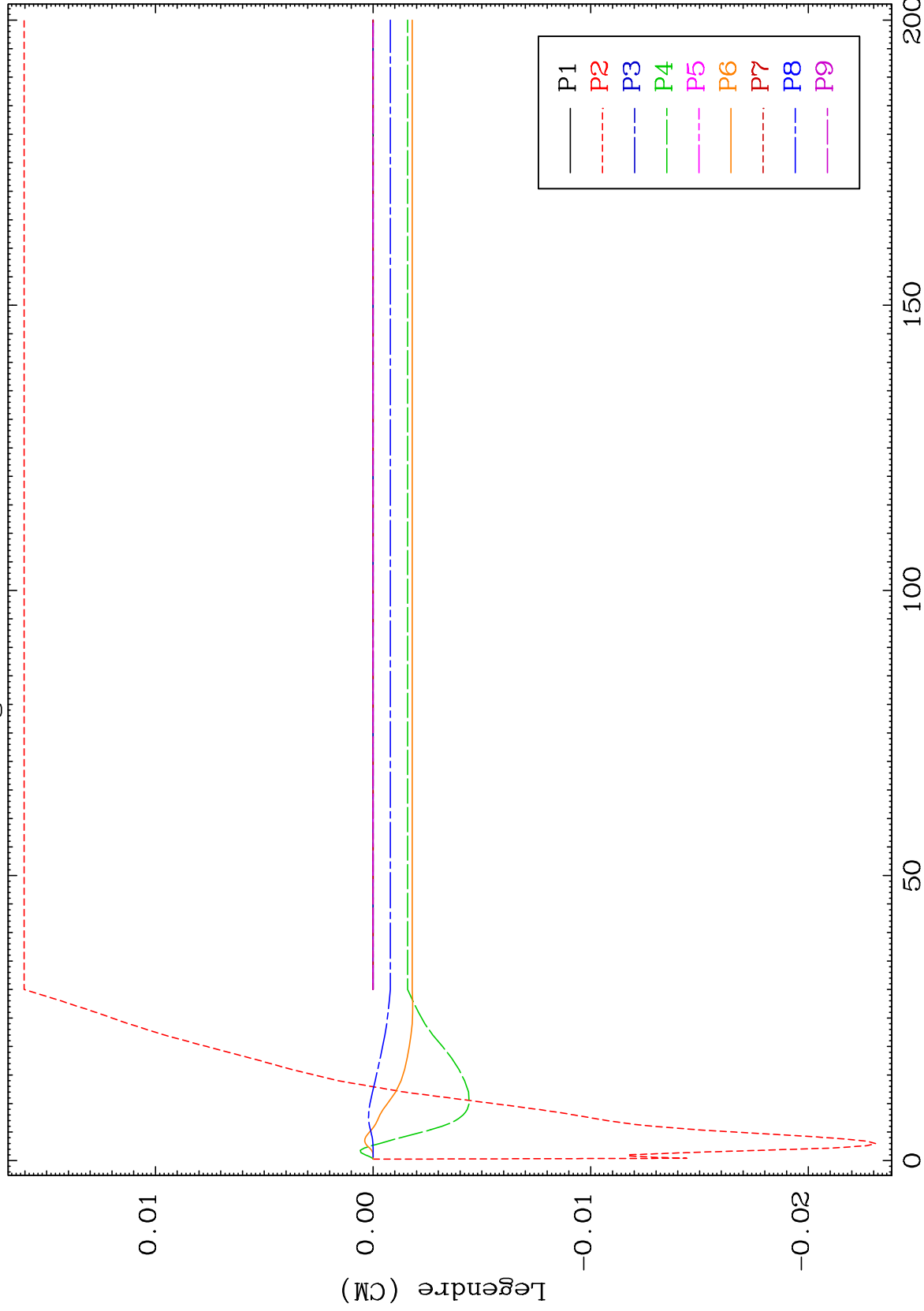


42 Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160



43

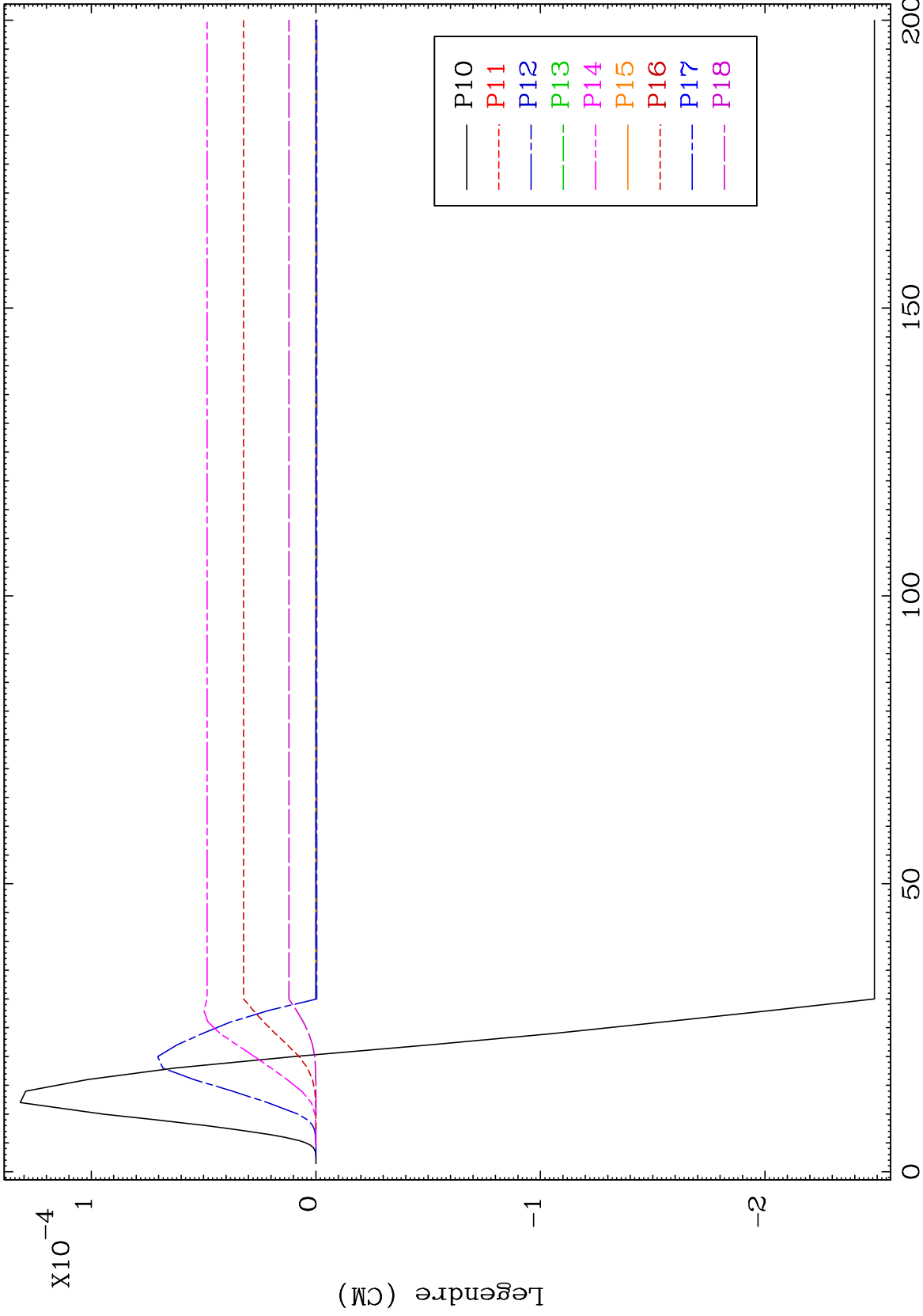
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

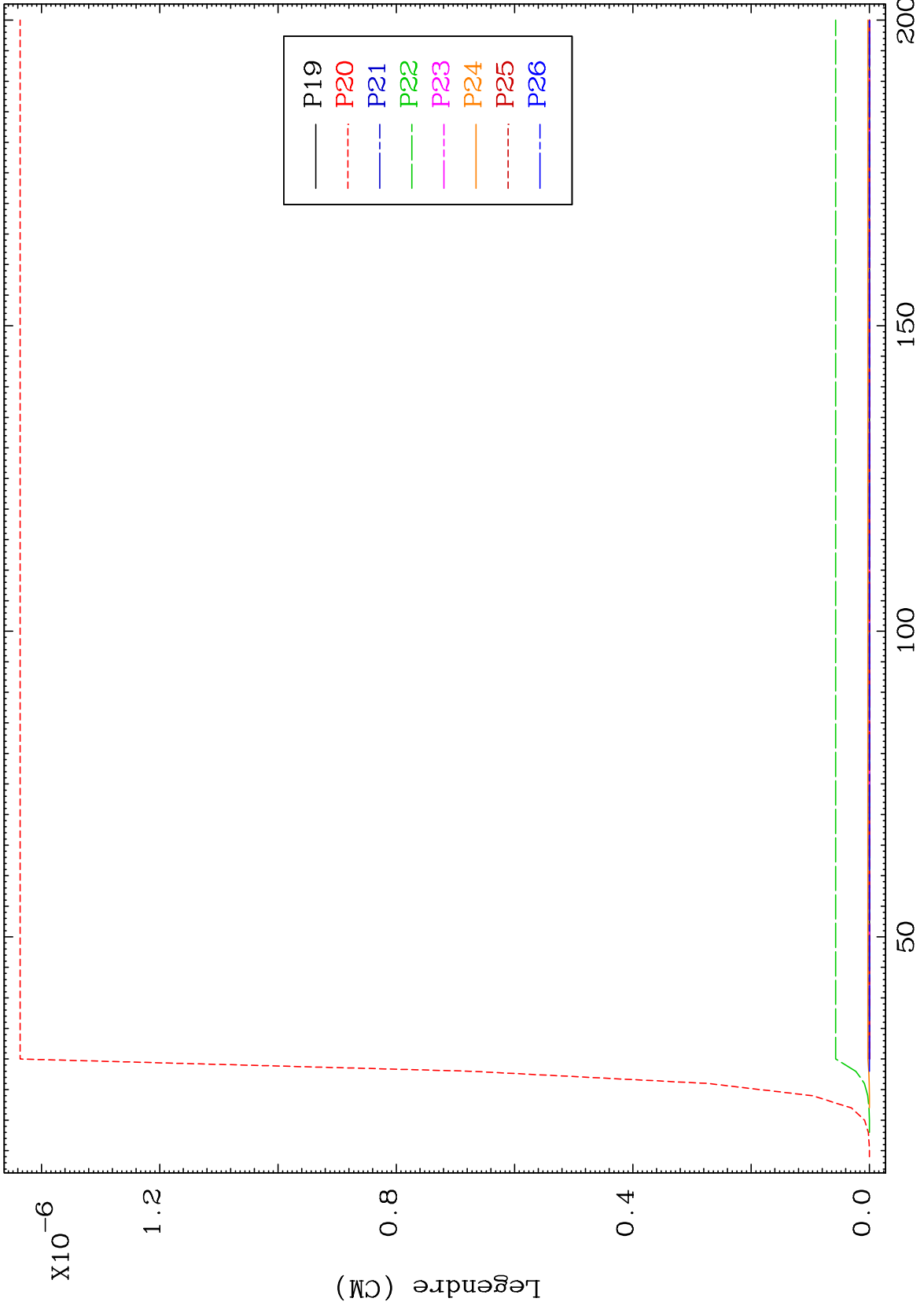
67-Ho-160



44

67-Ho-160

MAT 6710 MT= 58 (n,n') Level Legendre Coefficients 67-Ho-160

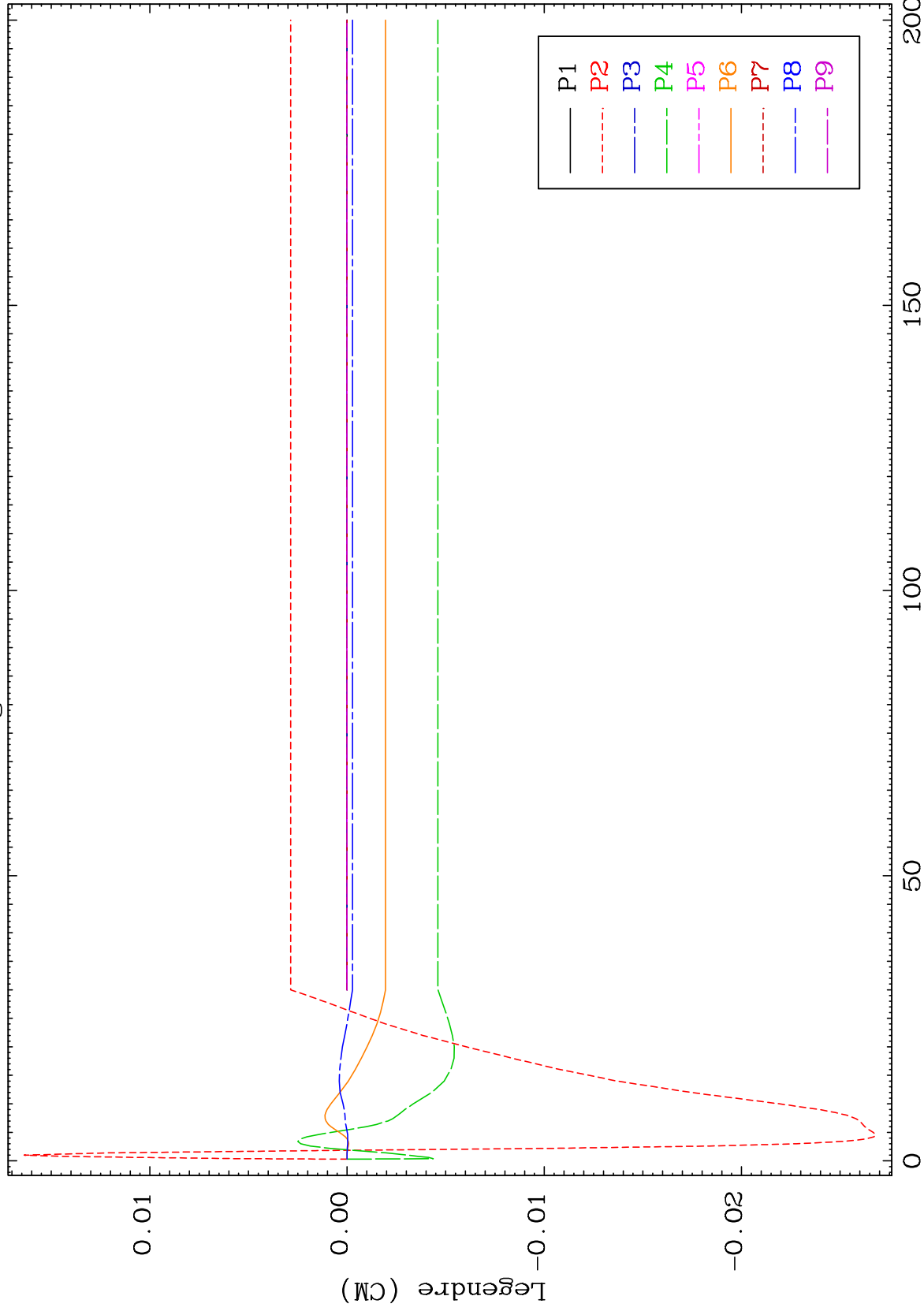


67-Ho-160

MAT 6710

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

67-Ho-160



46

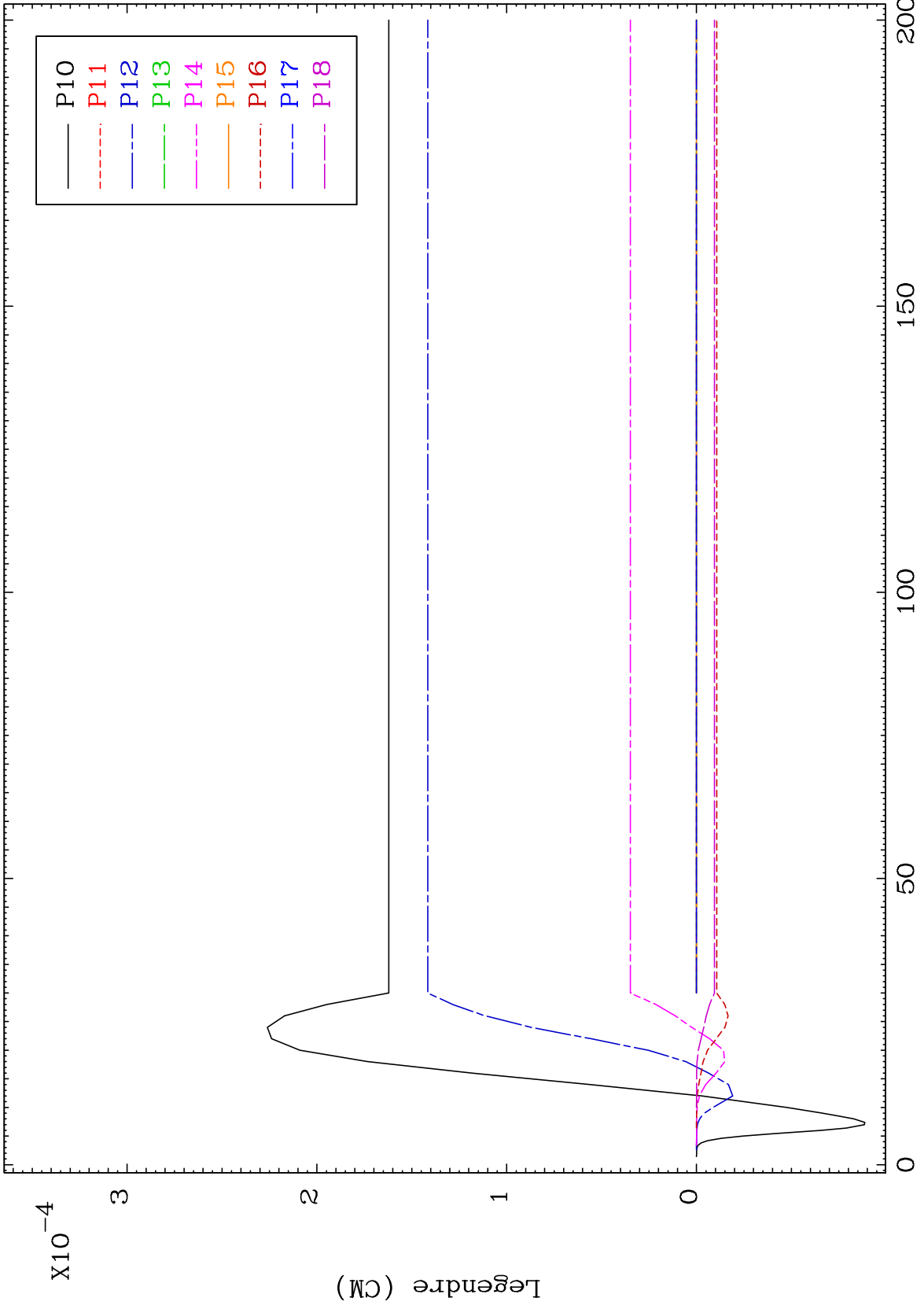
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

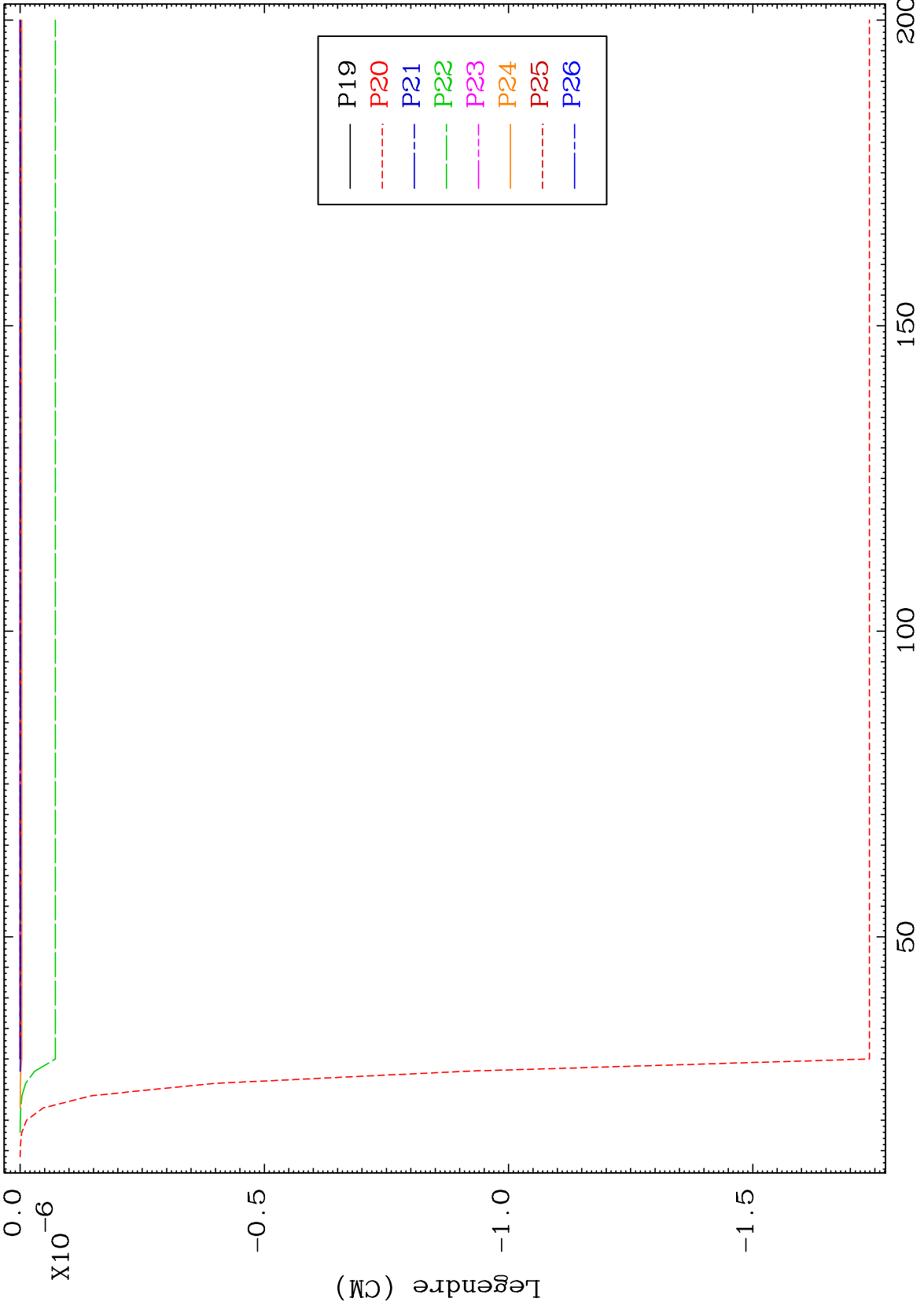


47

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 59 (n,n') Level Legendre Coefficients 67-Ho-160

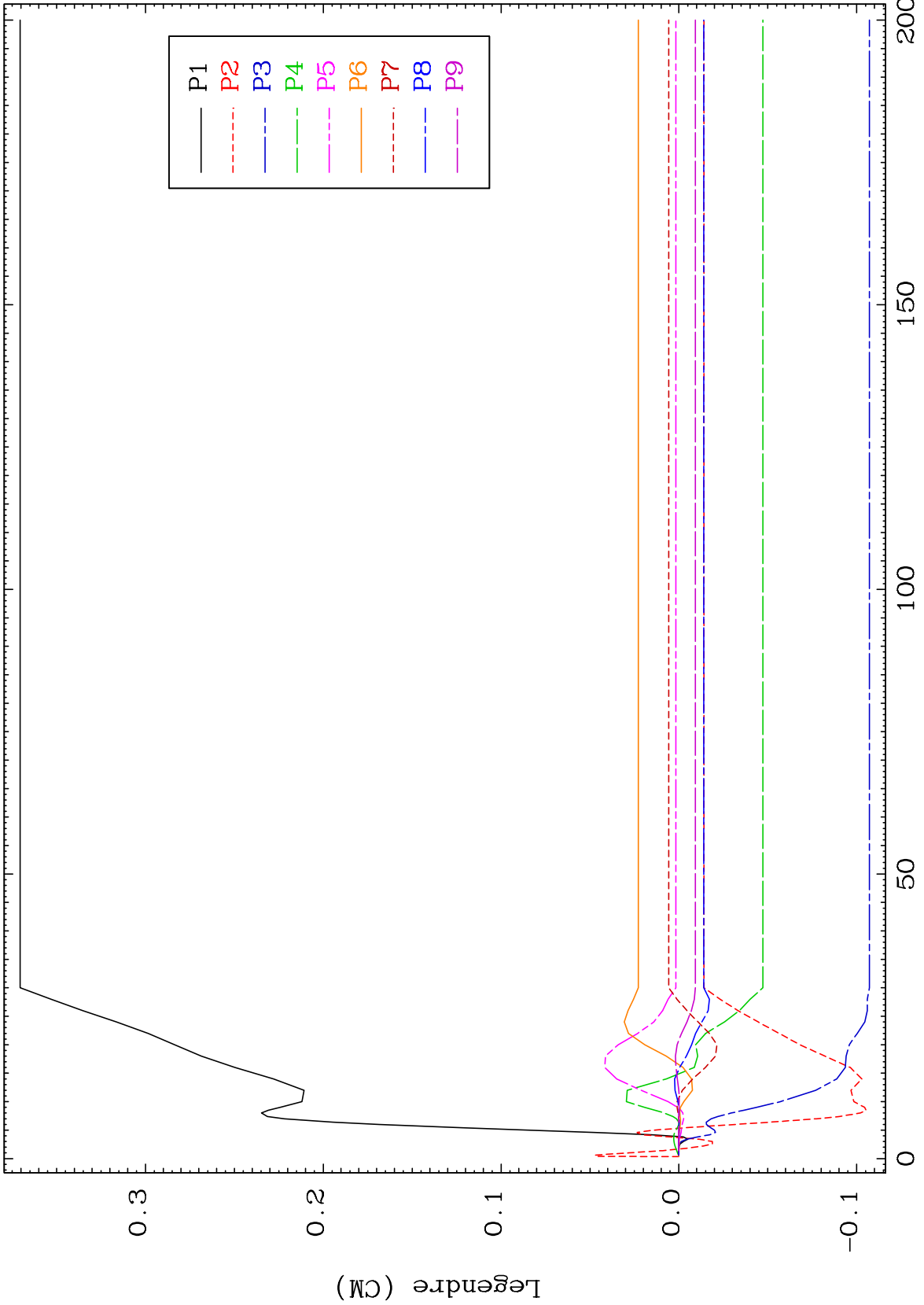


48 67-Ho-160

MAT 6710

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

67-Ho-160



49

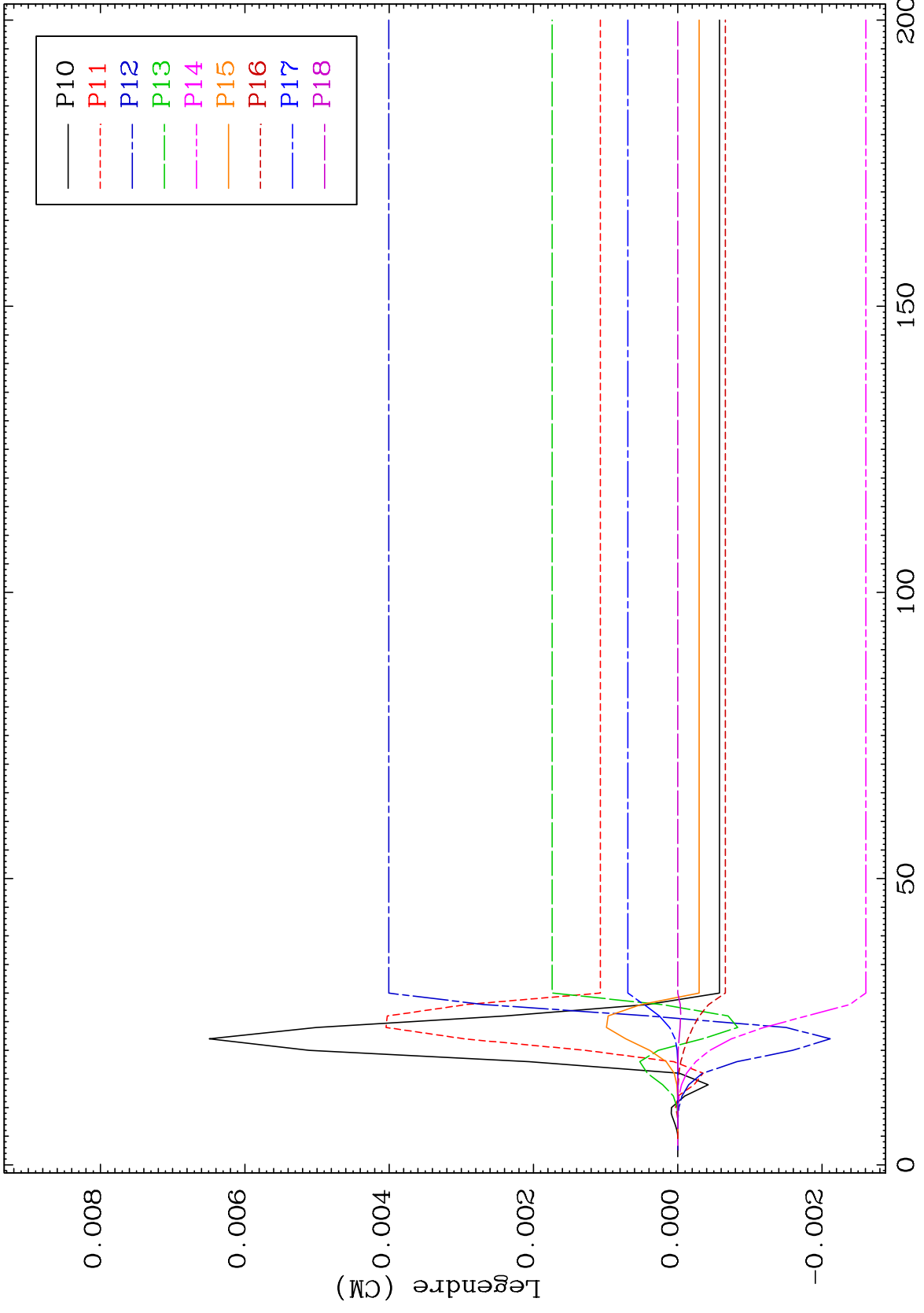
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

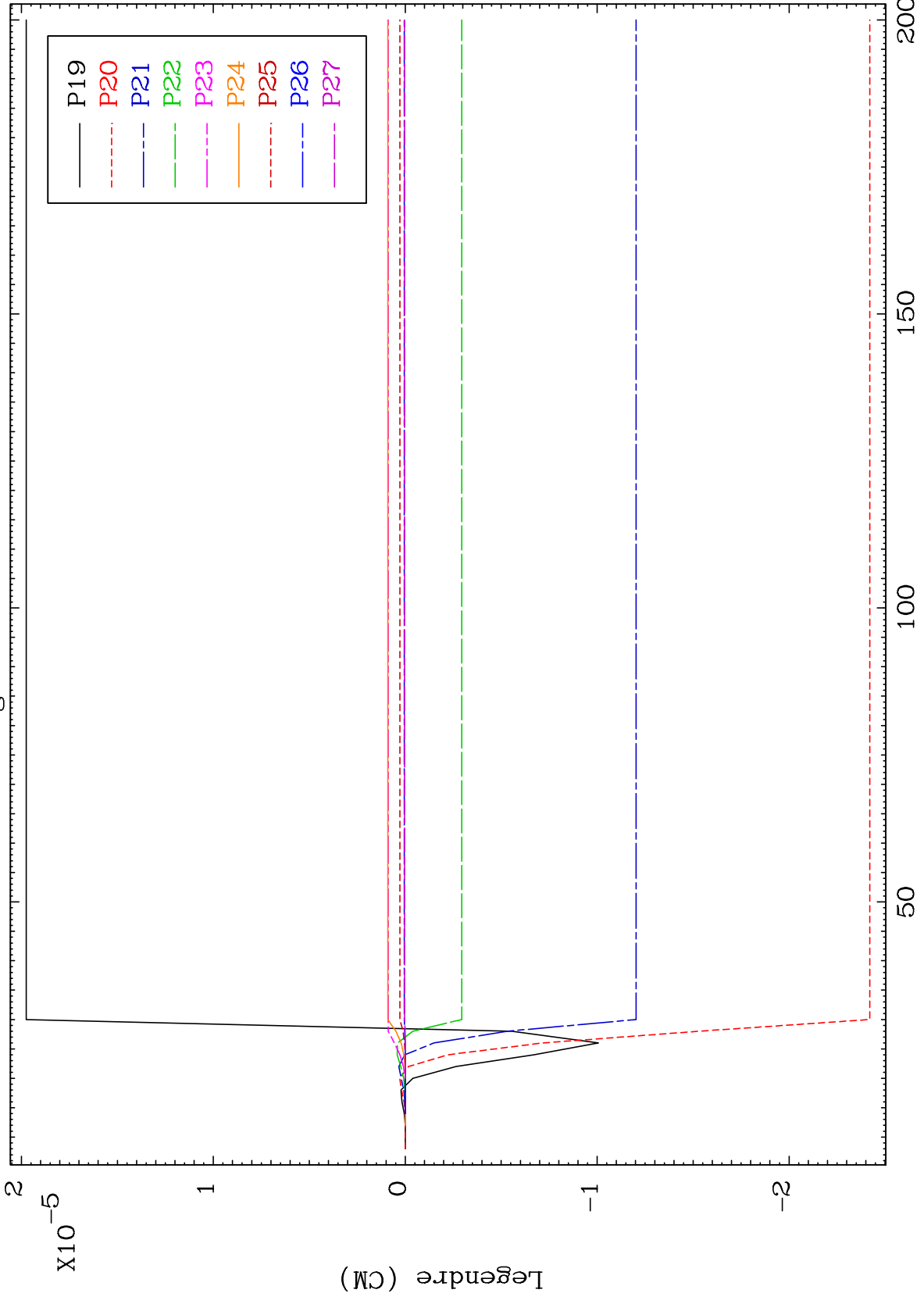


67-Ho-160

Incident Energy (MeV)

50

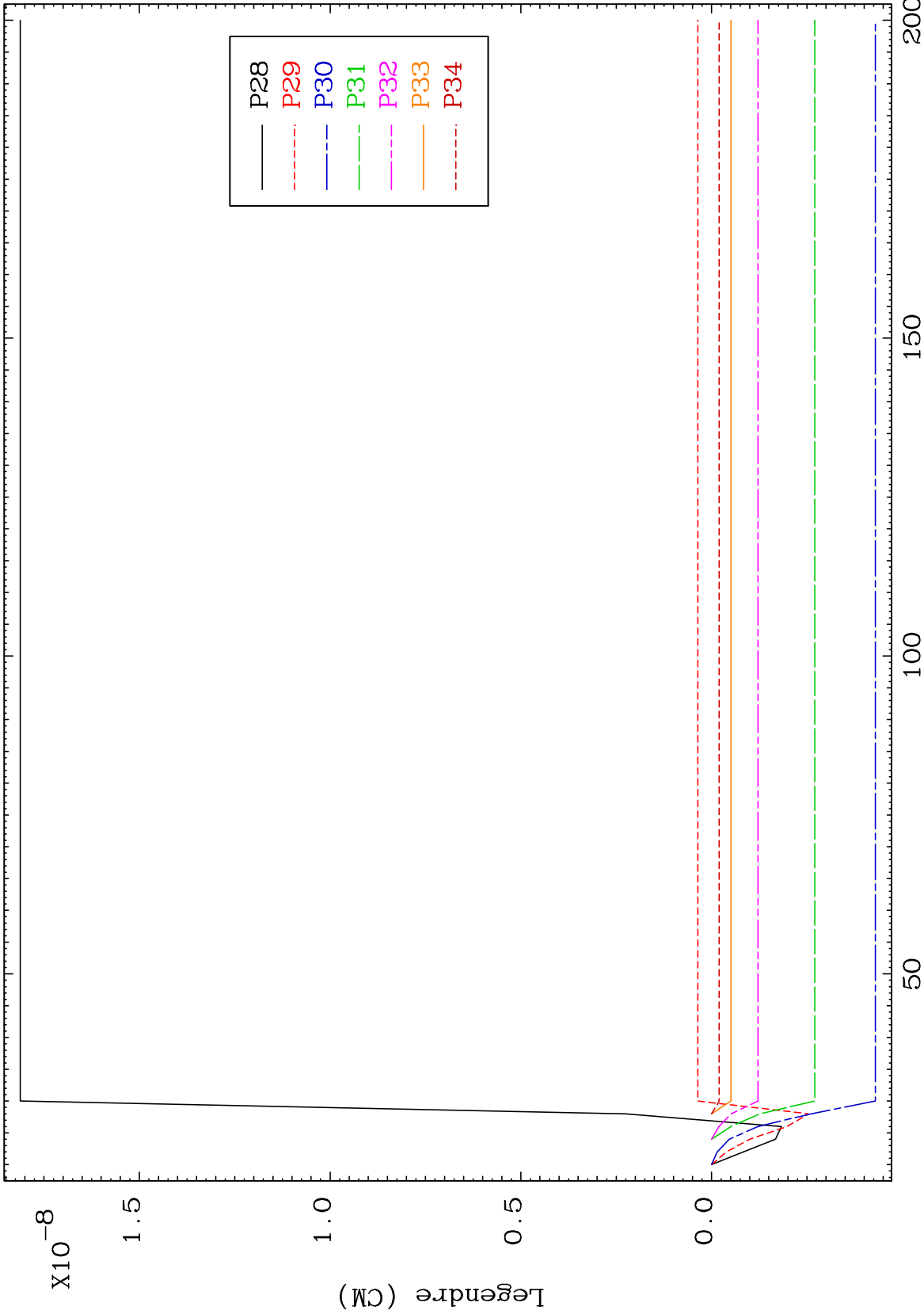
MAT 6710 MT= 60 (n,n') Level Legendre Coefficients 67-Ho-160



MAT 6710

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

67-Ho-160

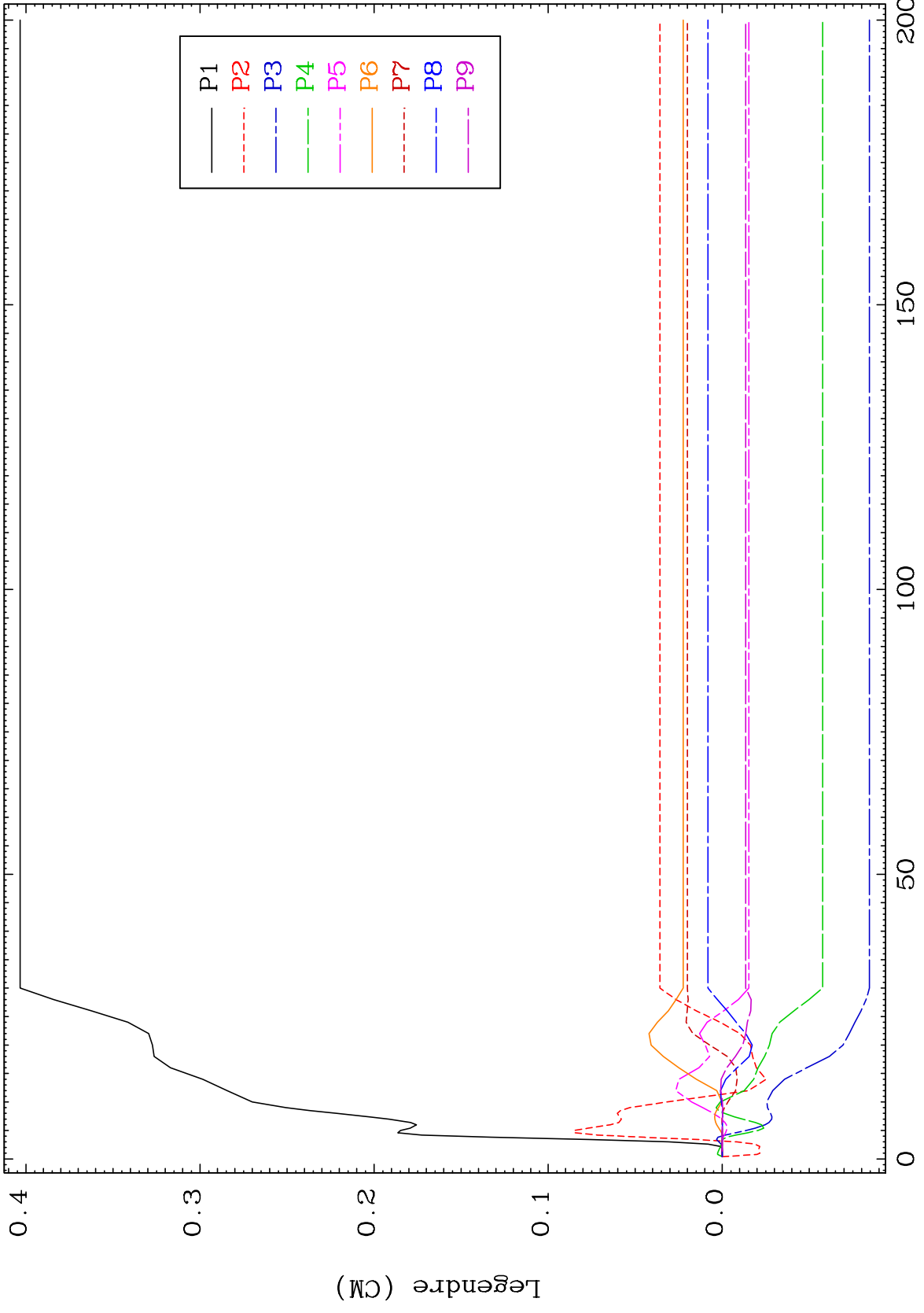


52

Incident Energy (MeV)

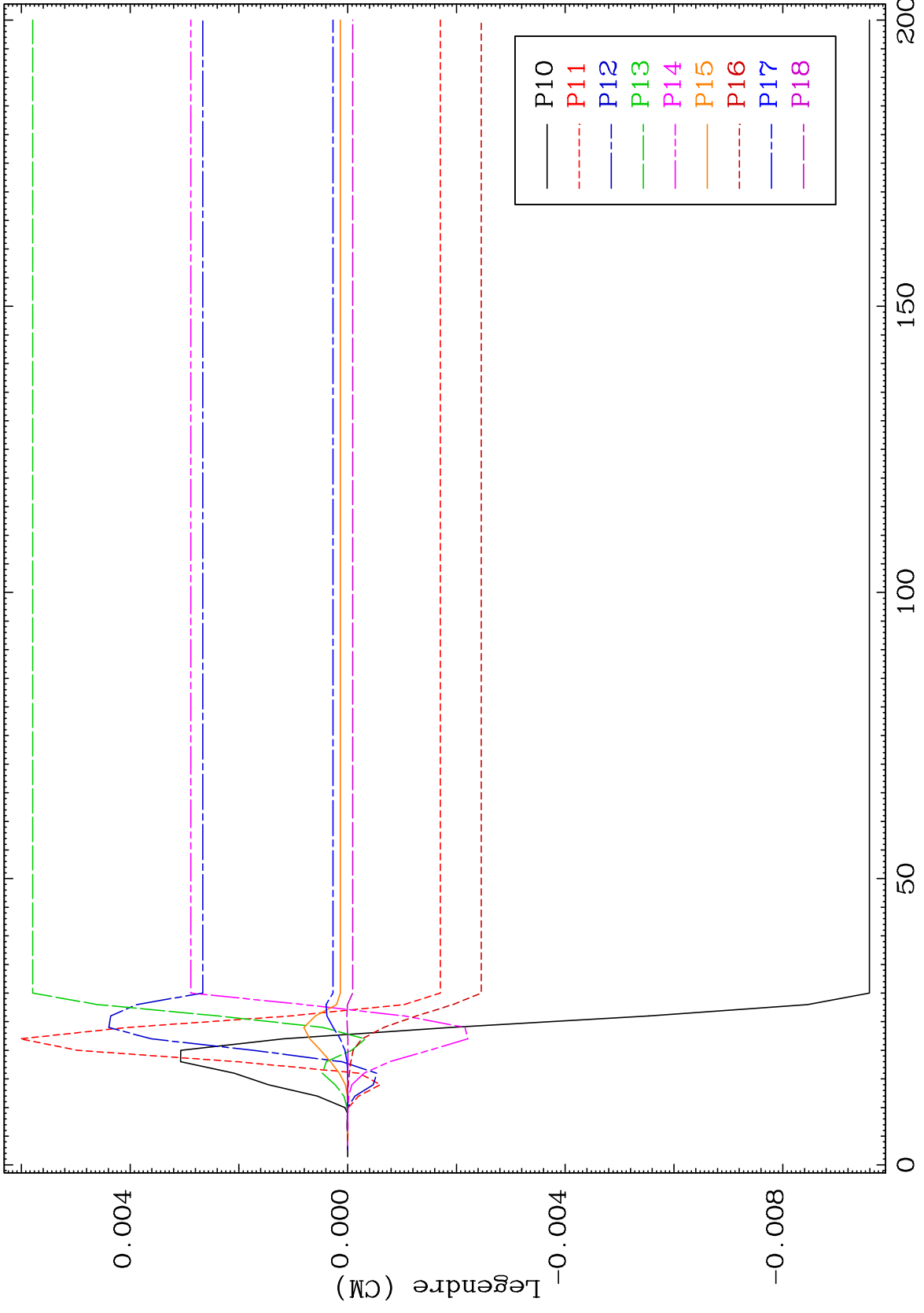
67-Ho-160

MAT 6710 MT= 61 (n,n') Level Legendre Coefficients 67-Ho-160



53 67-Ho-160

MAT 6710 MT= 61 (n,n') Level Legendre Coefficients 67-Ho-160

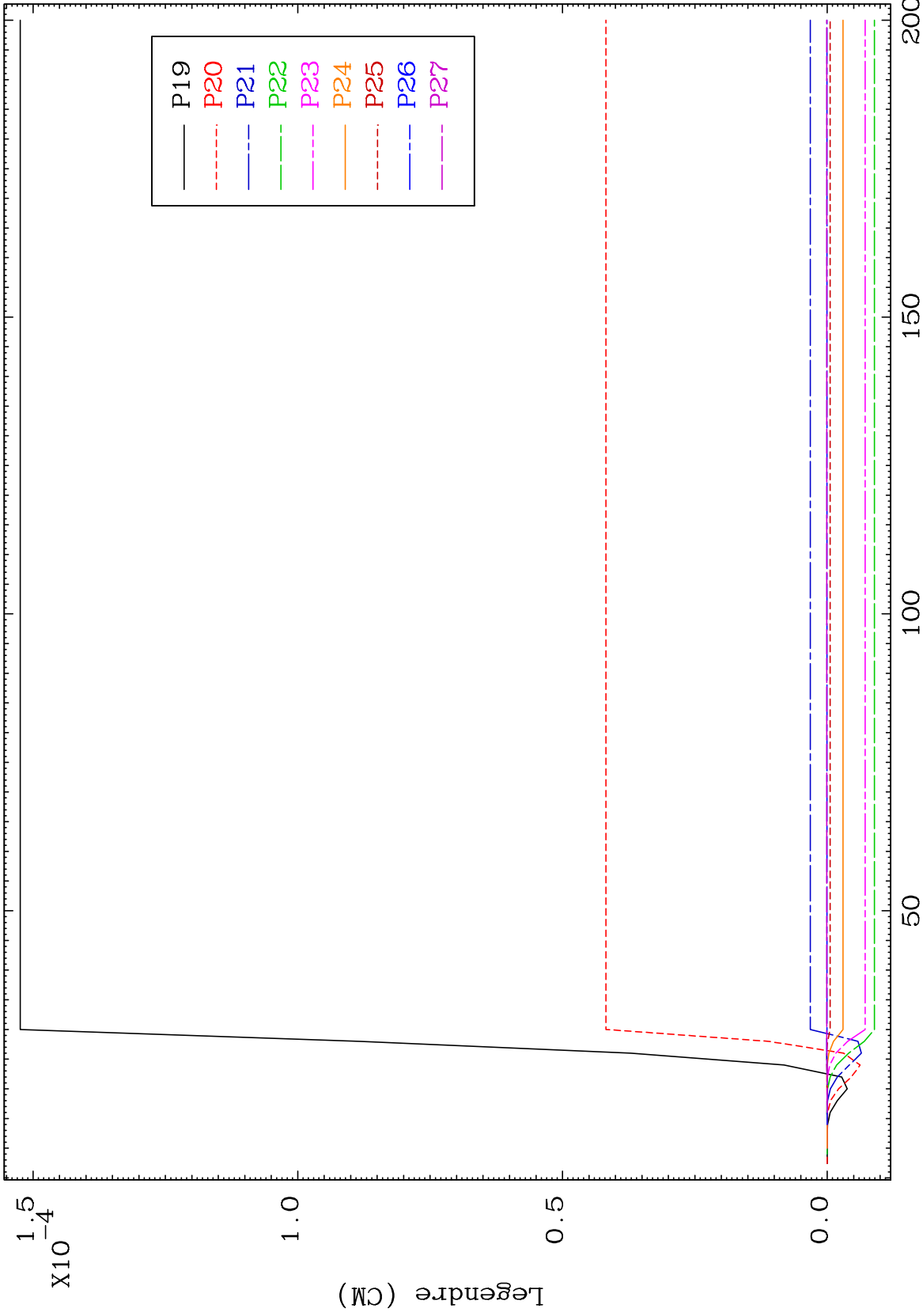


54 67-Ho-160

MAT 6710

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

67-Ho-160

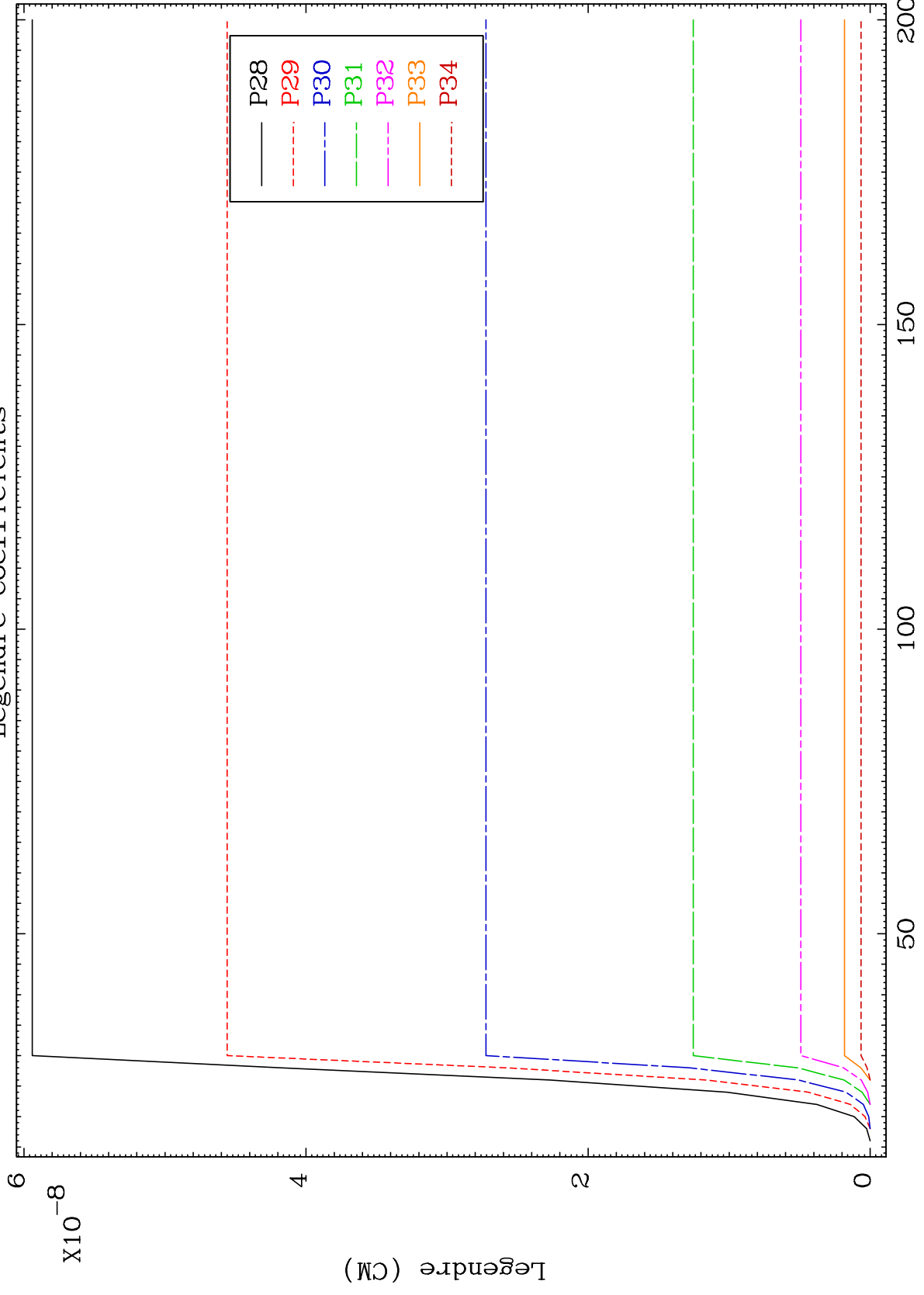


55

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 61 (n,n') Level Legendre Coefficients 67-Ho-160

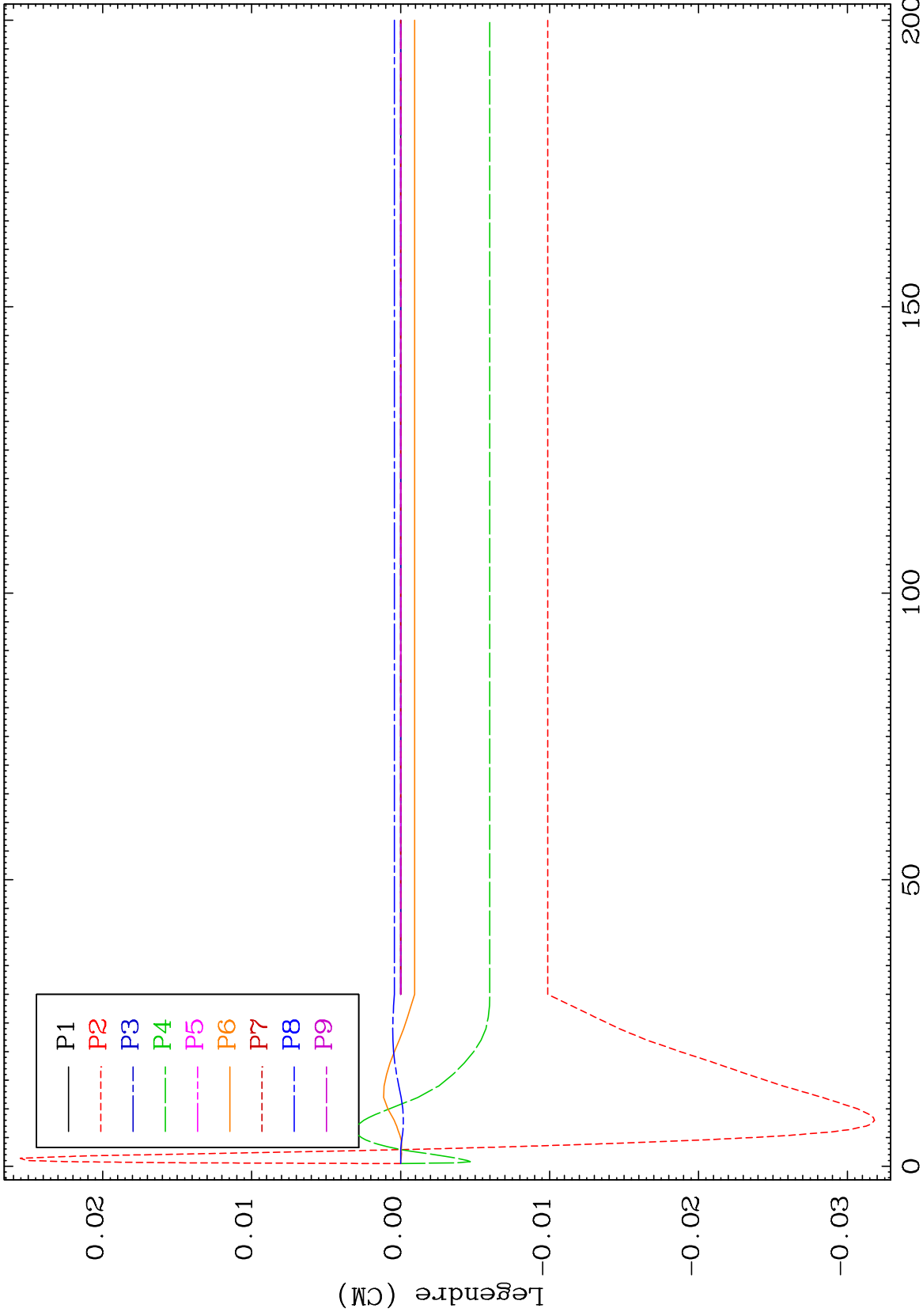


56 67-Ho-160

MAT 6710

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

67-Ho-160



57

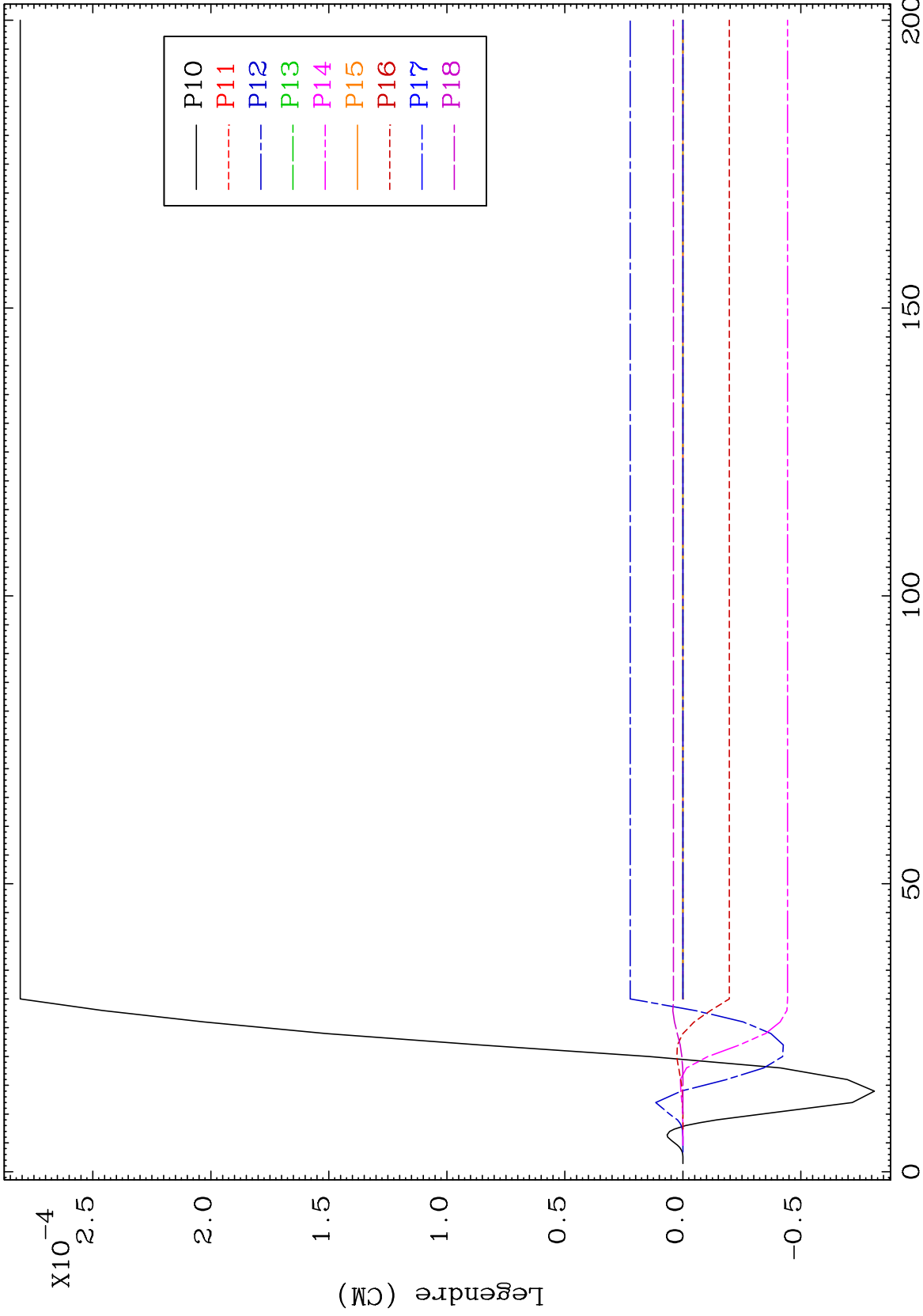
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

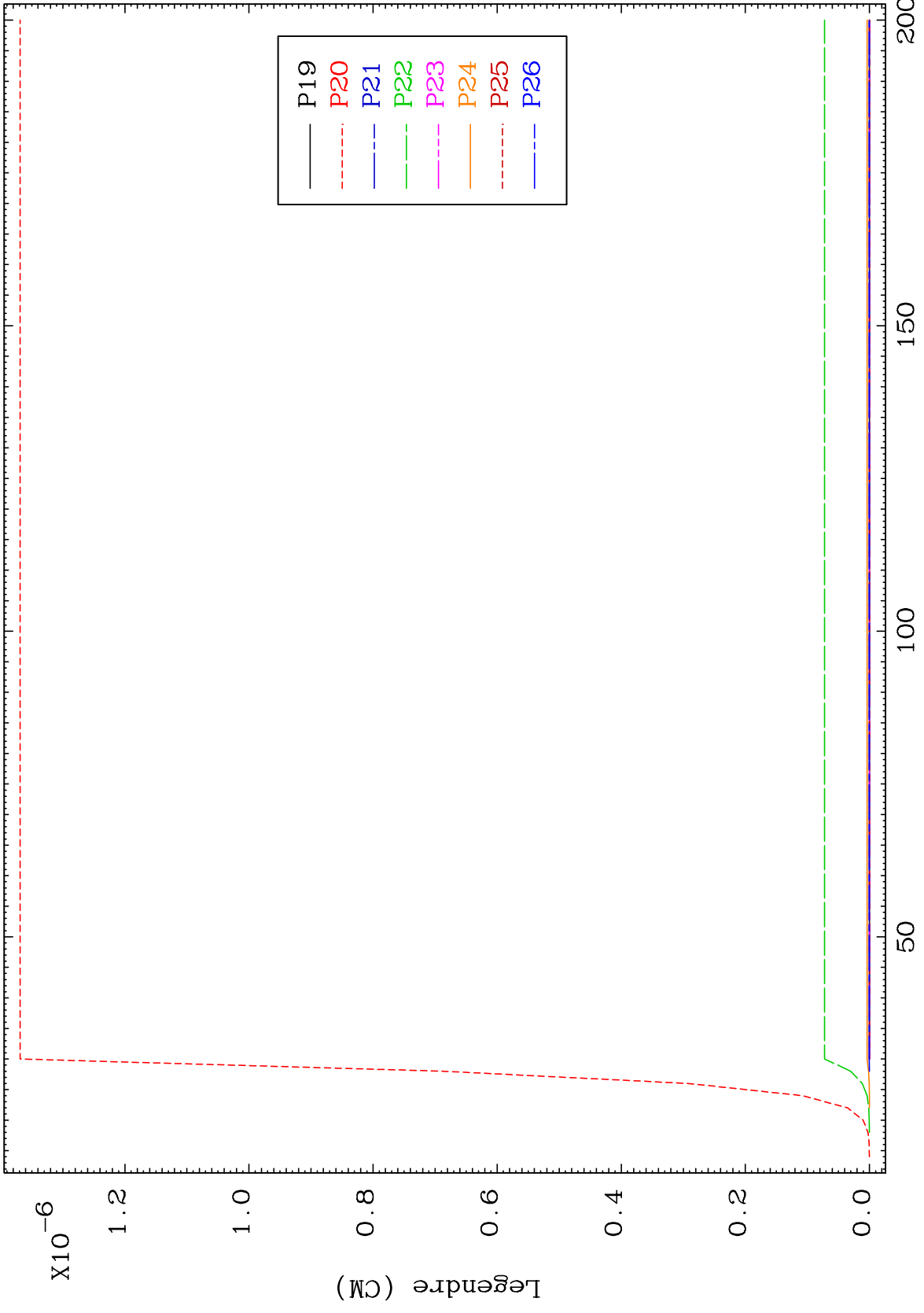


58

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 62 (n,n') Level Legendre Coefficients 67-Ho-160

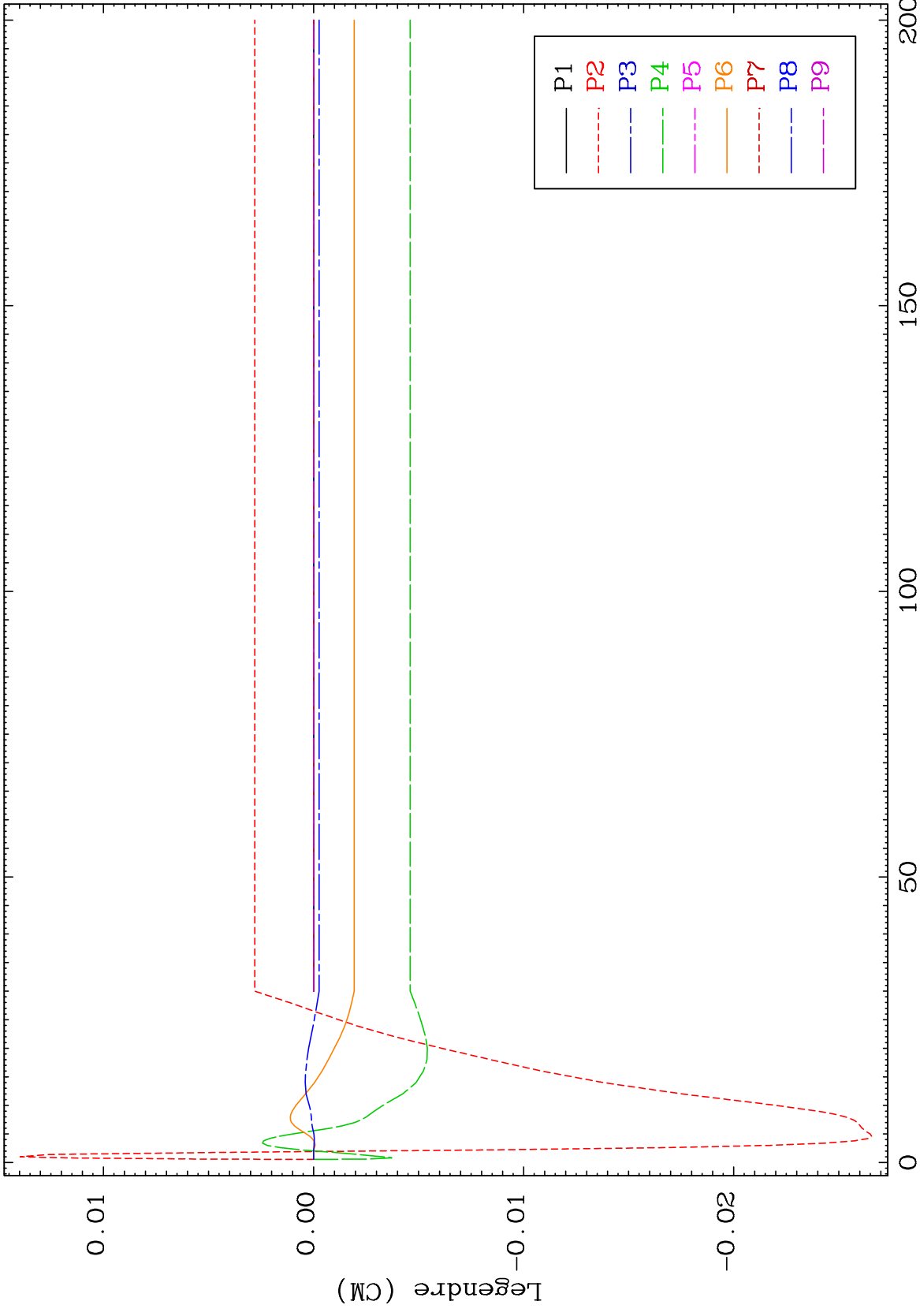


59 Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160



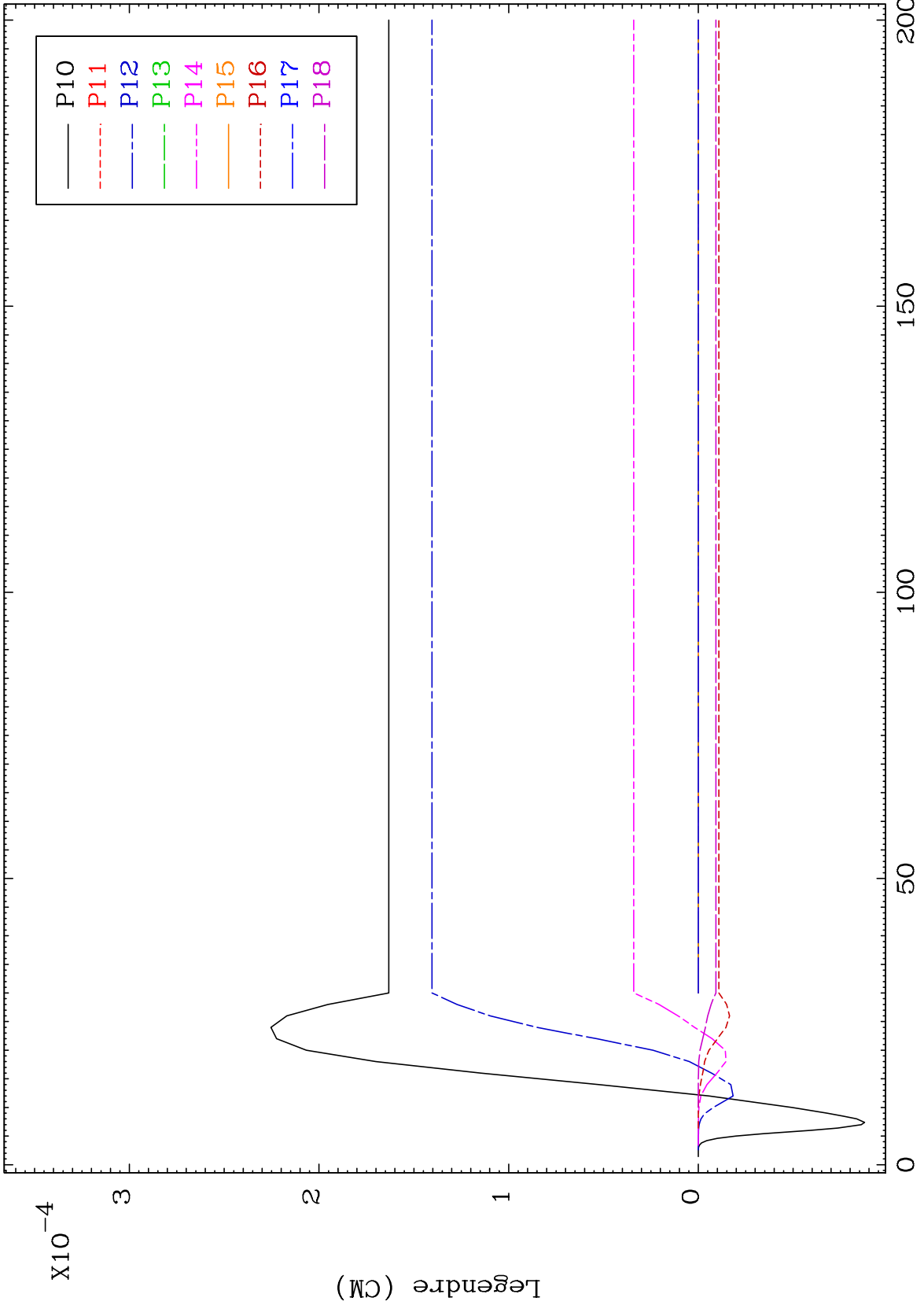
67-Ho-160

Incident Energy (MeV)

MAT 6710

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

67-Ho-160

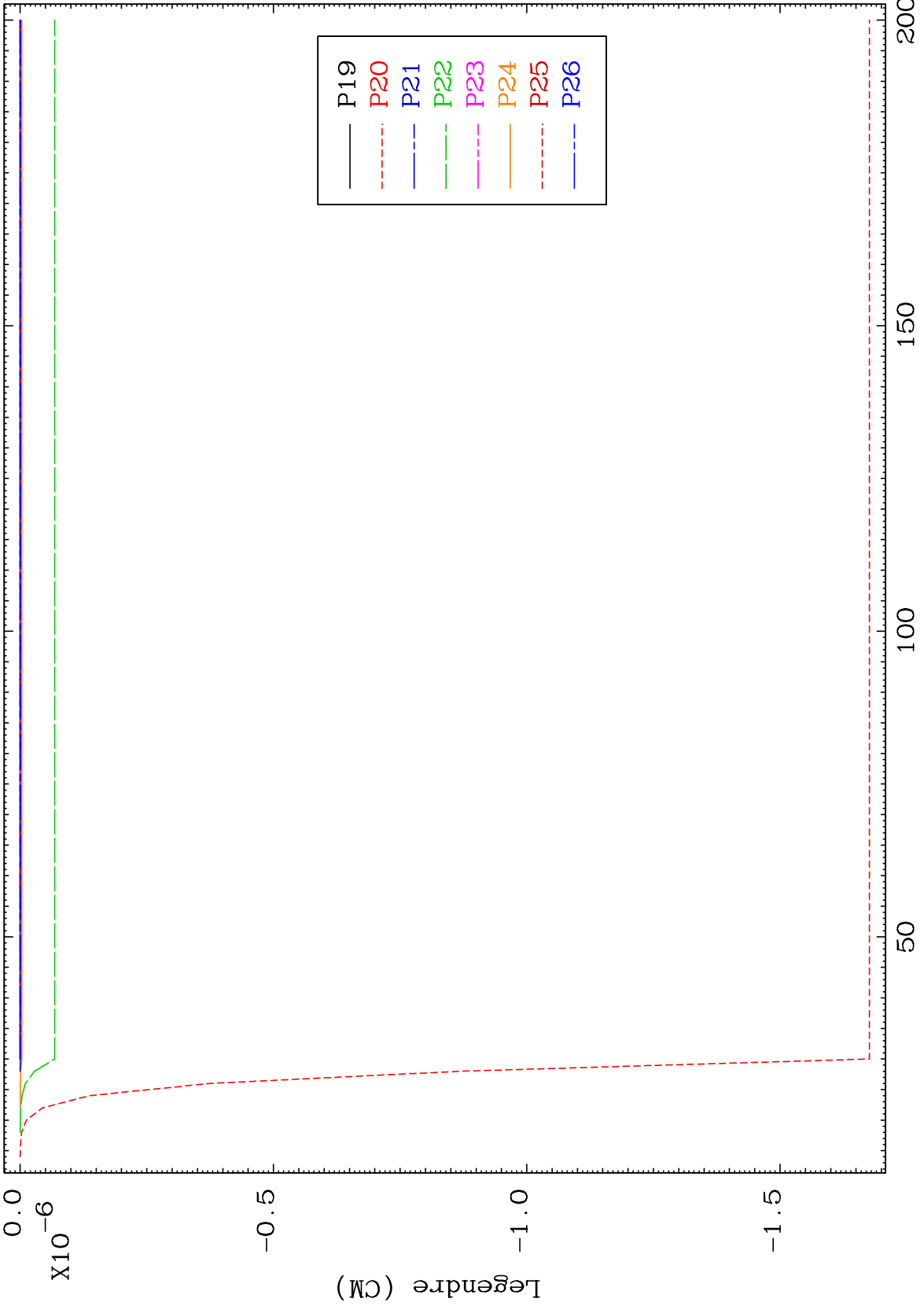


61

Incident Energy (MeV)

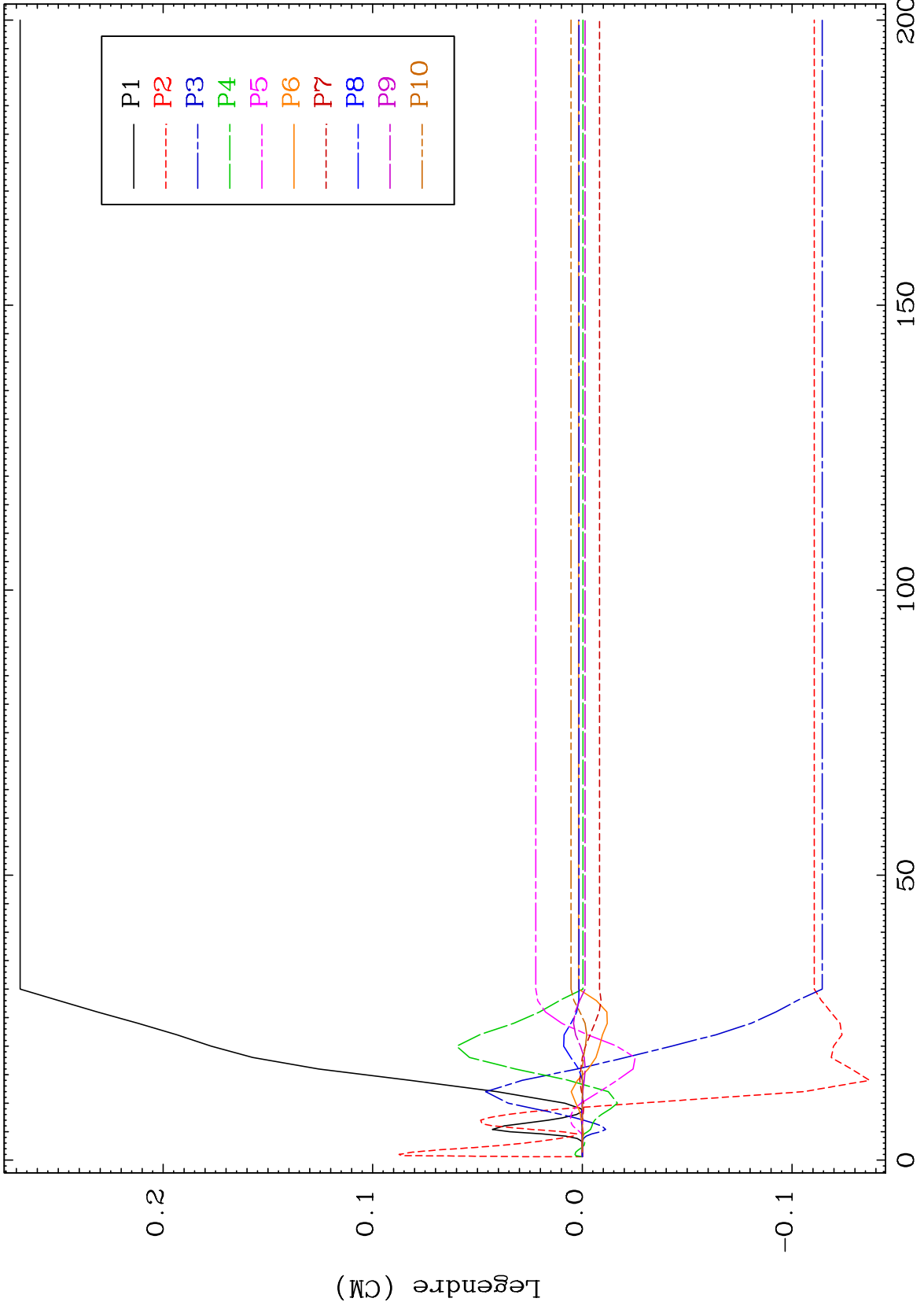
67-Ho-160

MAT 6710 MT= 63 (n,n') Level Legendre Coefficients 67-Ho-160



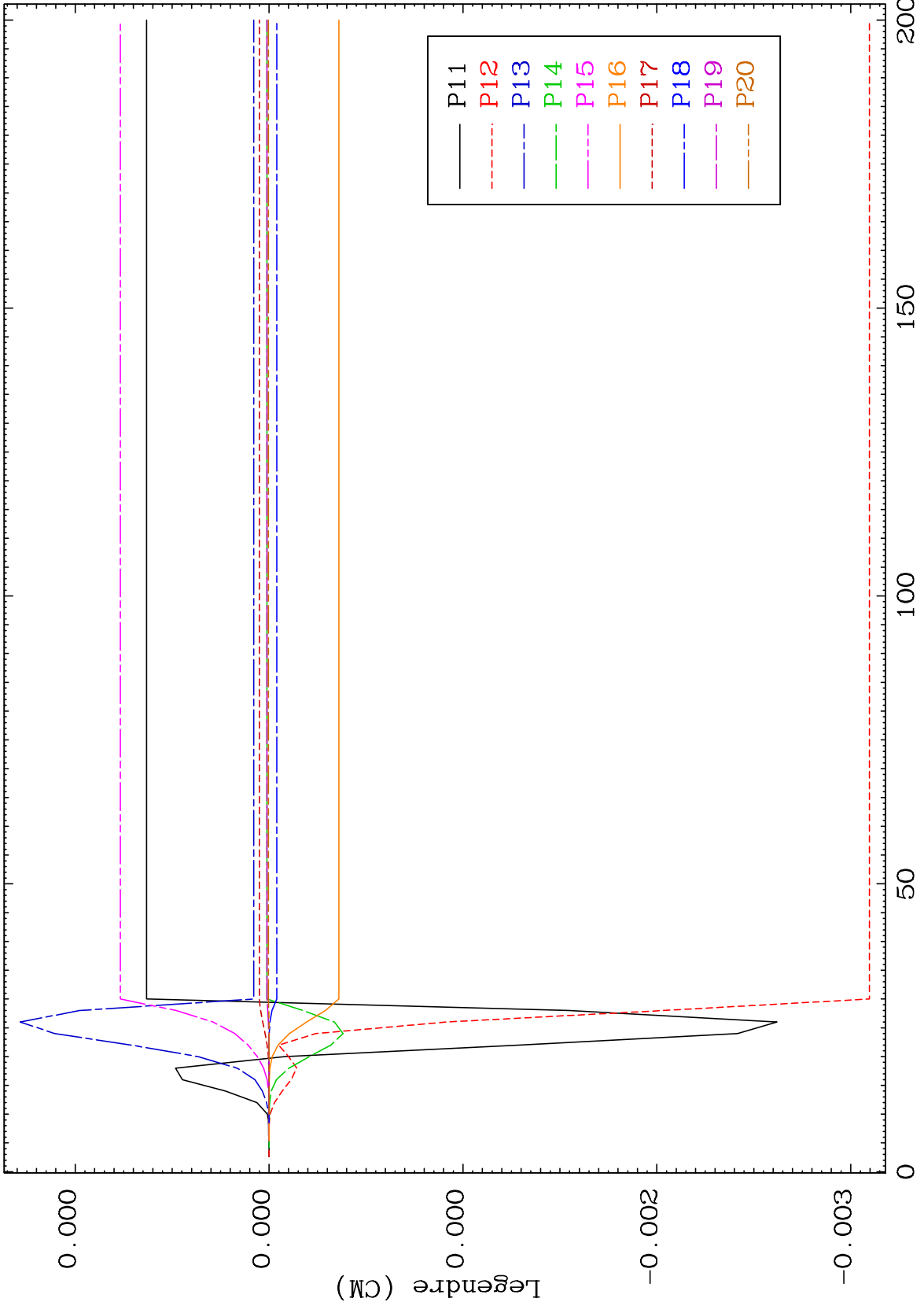
62 67-Ho-160

MAT 6710 MT= 64 (n,n') Level Legendre Coefficients 67-Ho-160



63 67-Ho-160

MAT 6710 MT= 64 (n,n') Level Legendre Coefficients 67-Ho-160

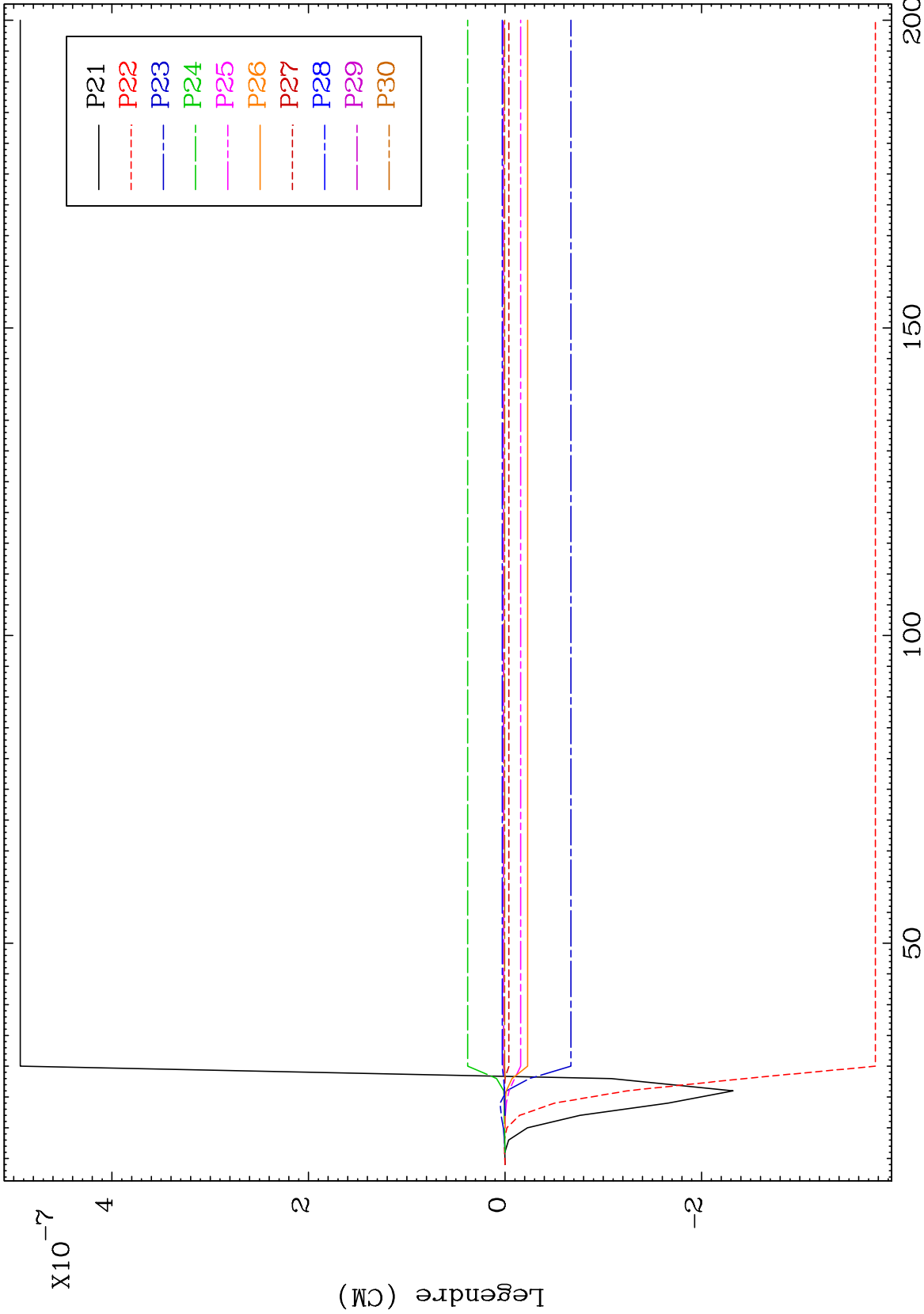


64 67-Ho-160

MAT 6710

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

67-Ho-160



65

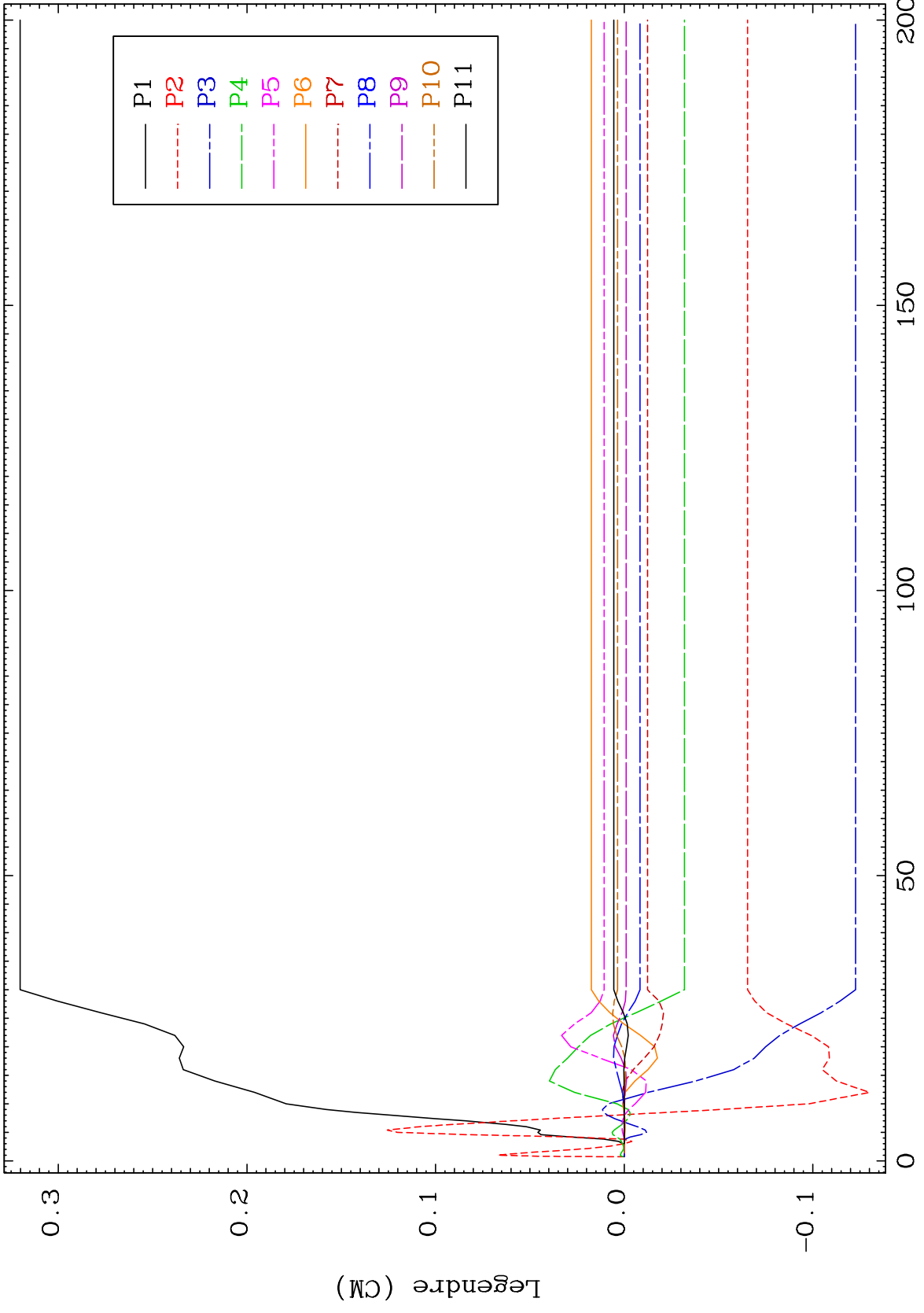
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



66

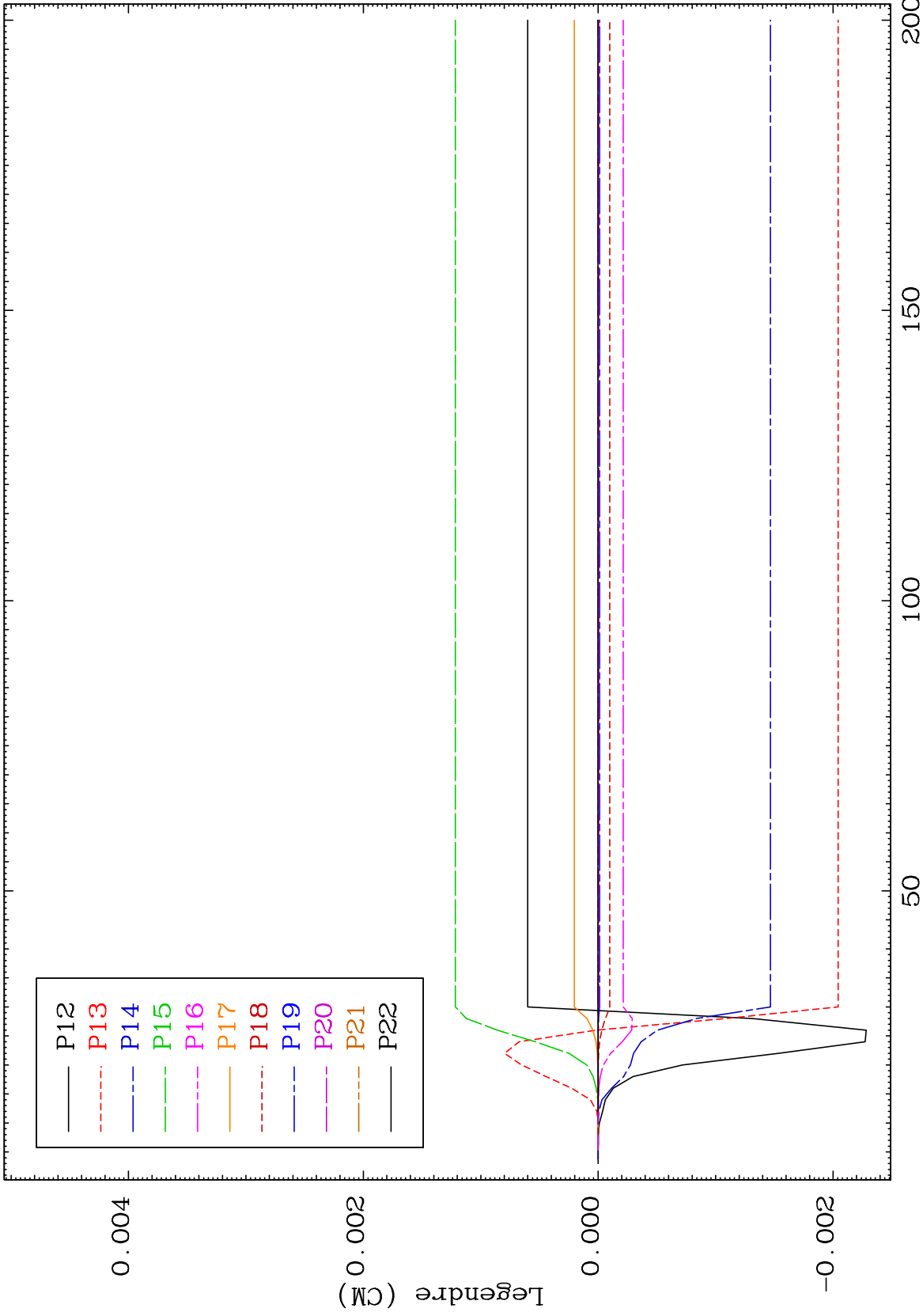
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



67

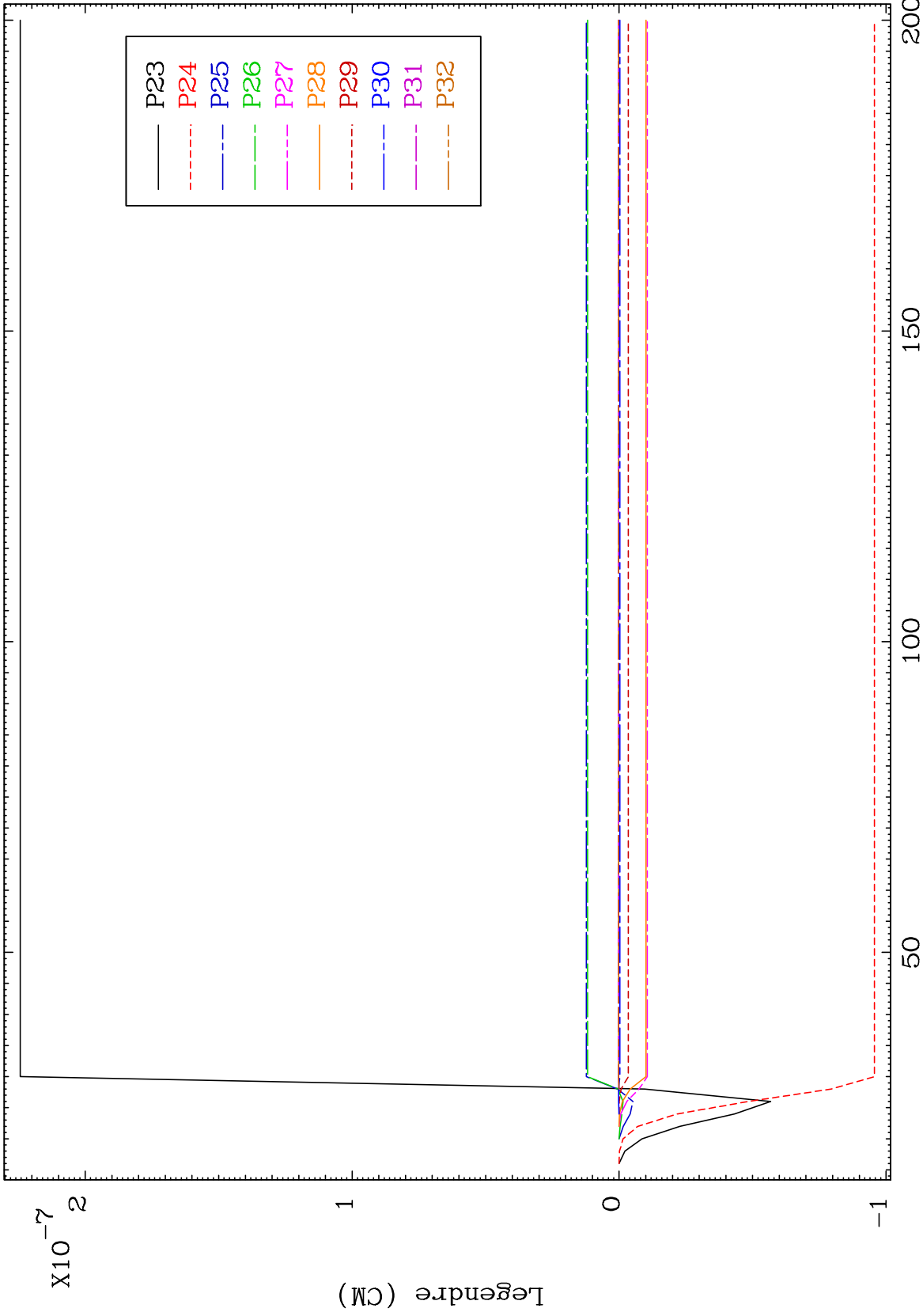
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



68

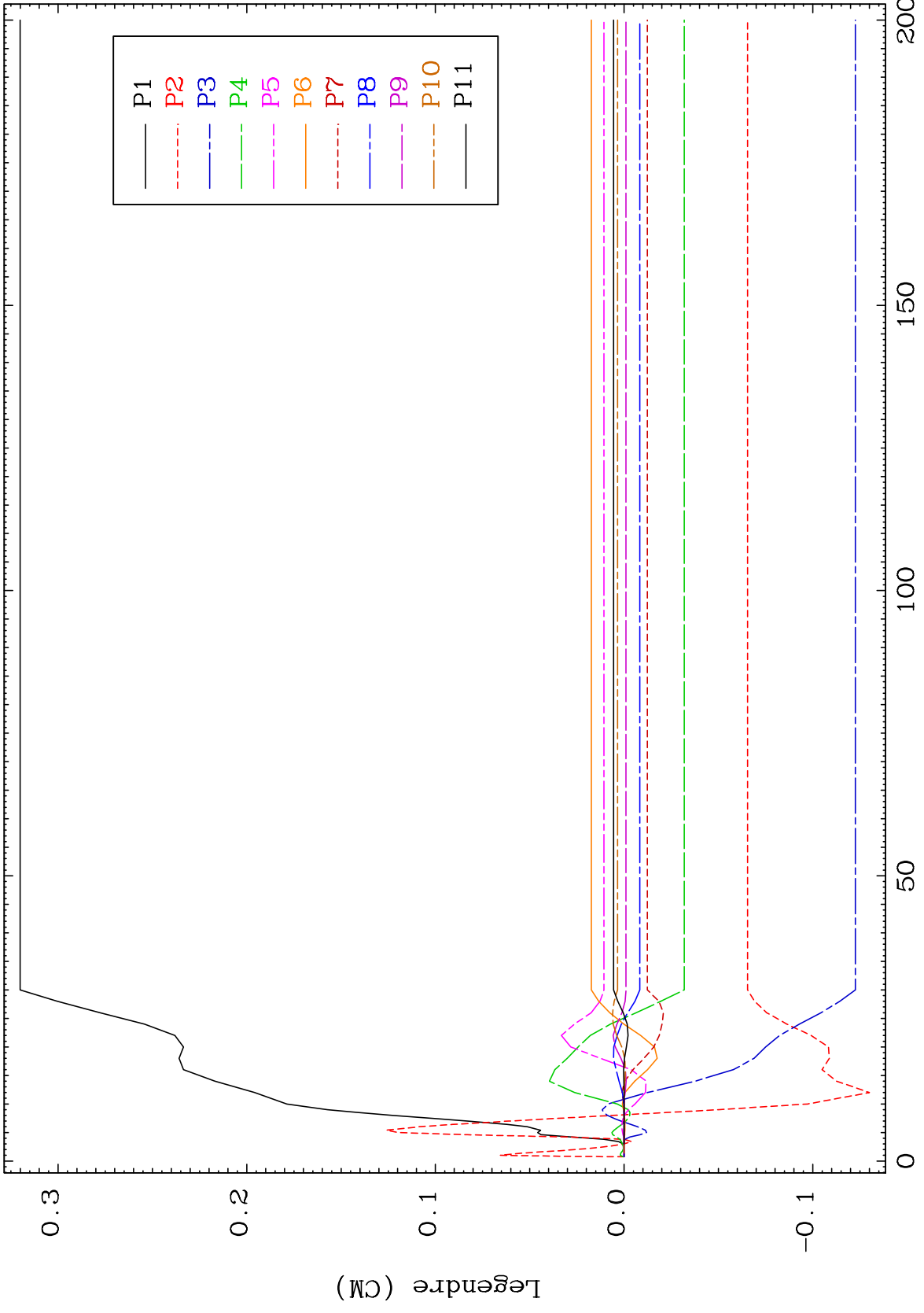
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



69

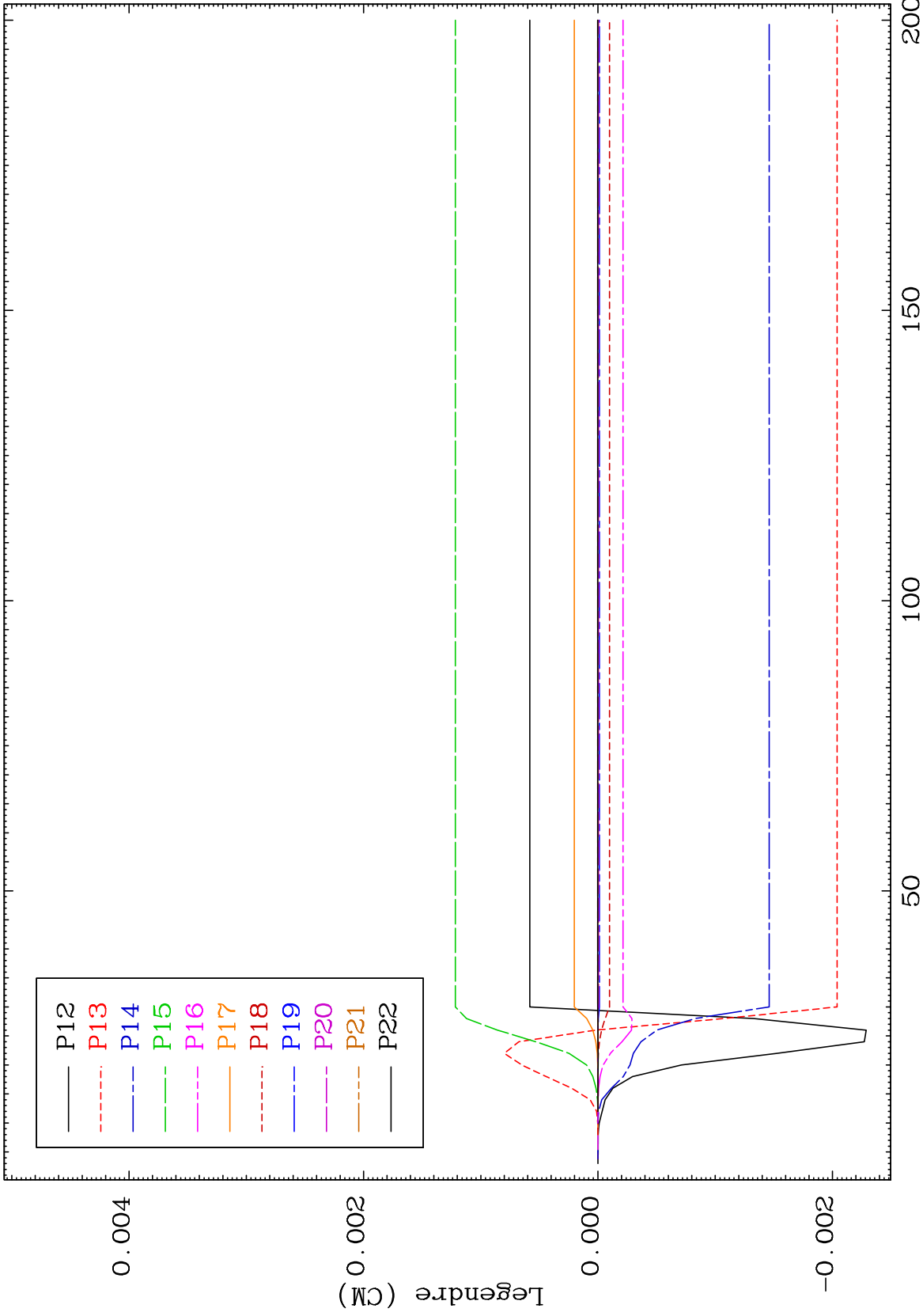
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



70

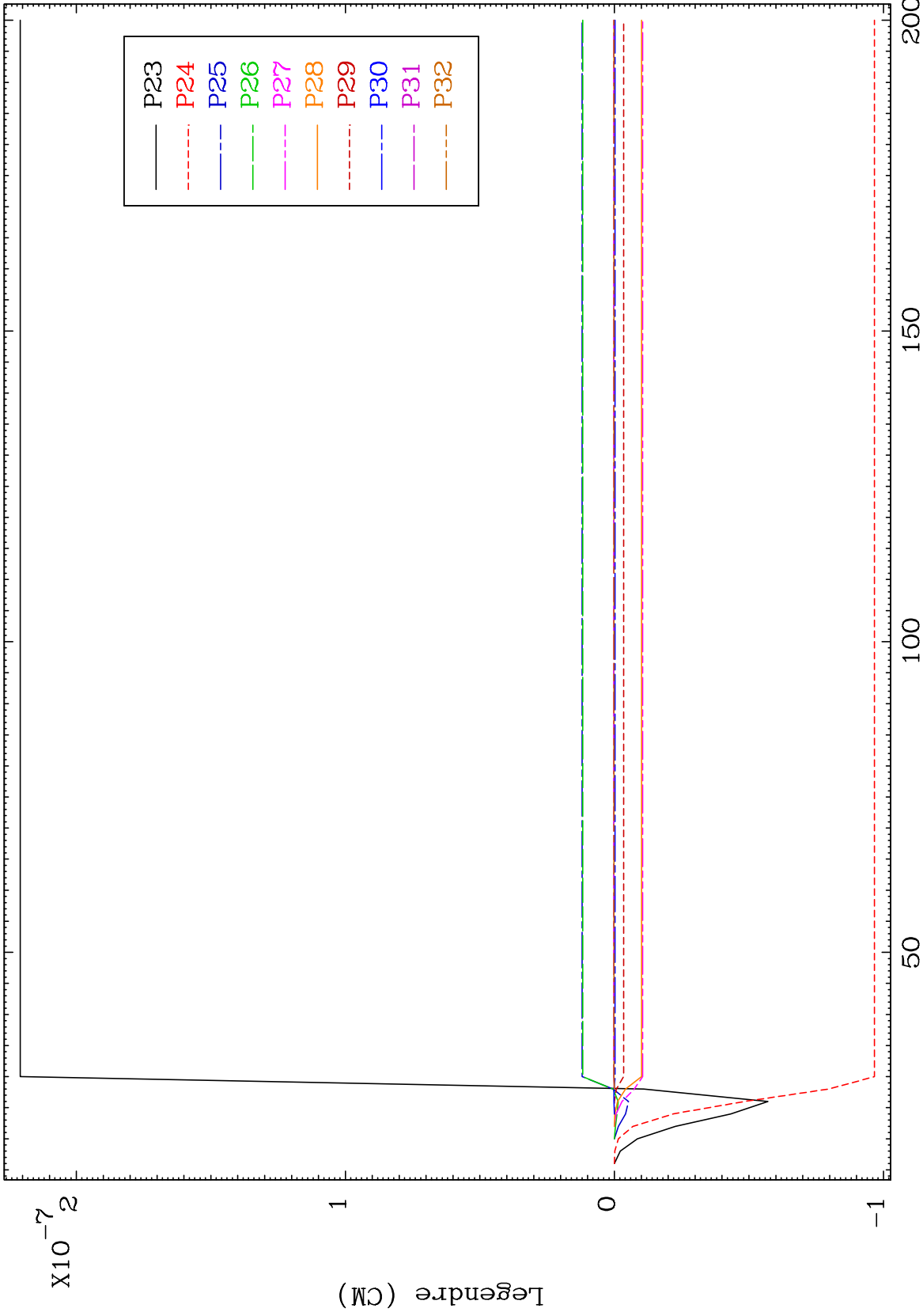
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

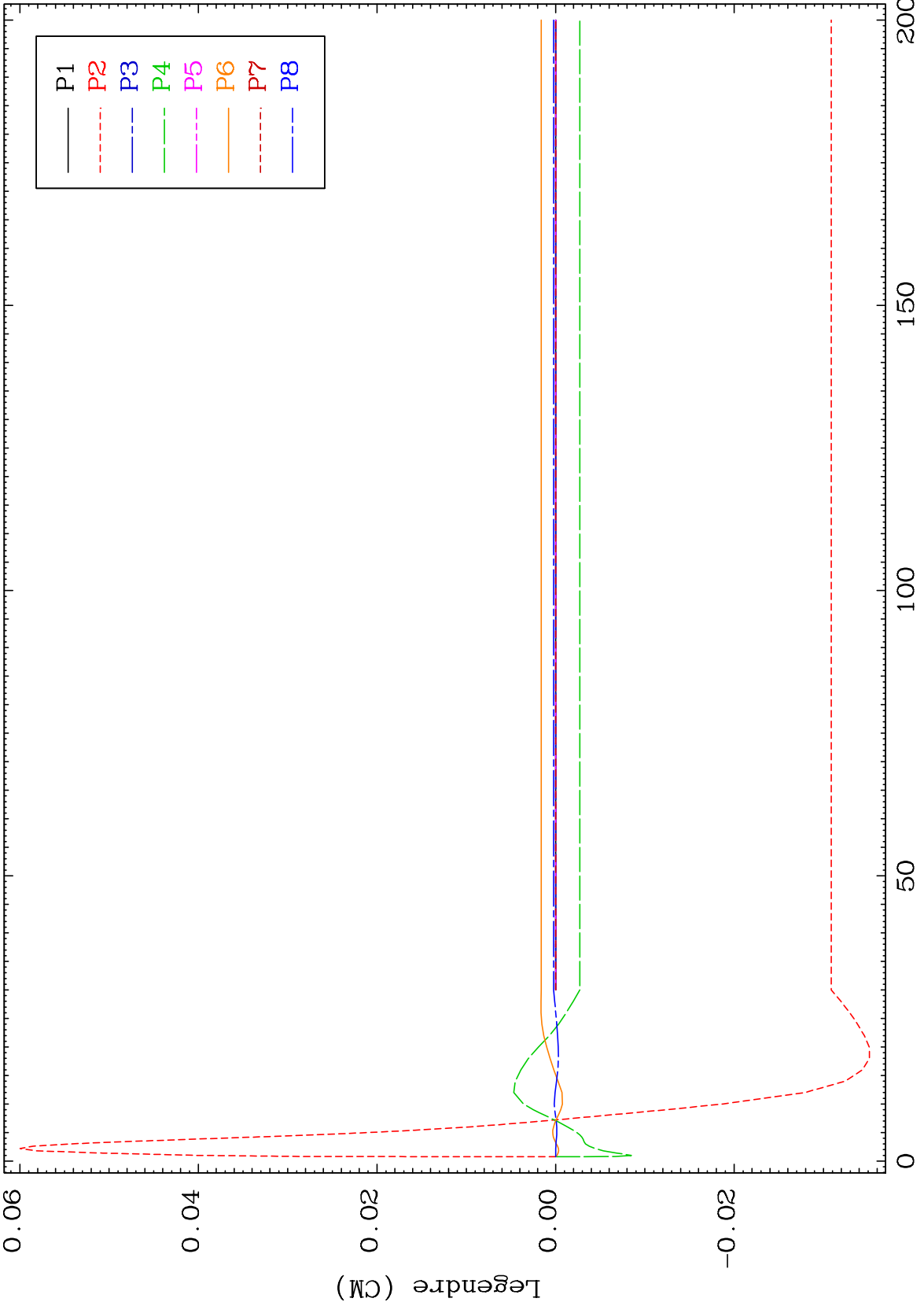
67-Ho-160



71

67-Ho-160

MAT 6710 MT= 67 (n,n') Level Legendre Coefficients 67-Ho-160

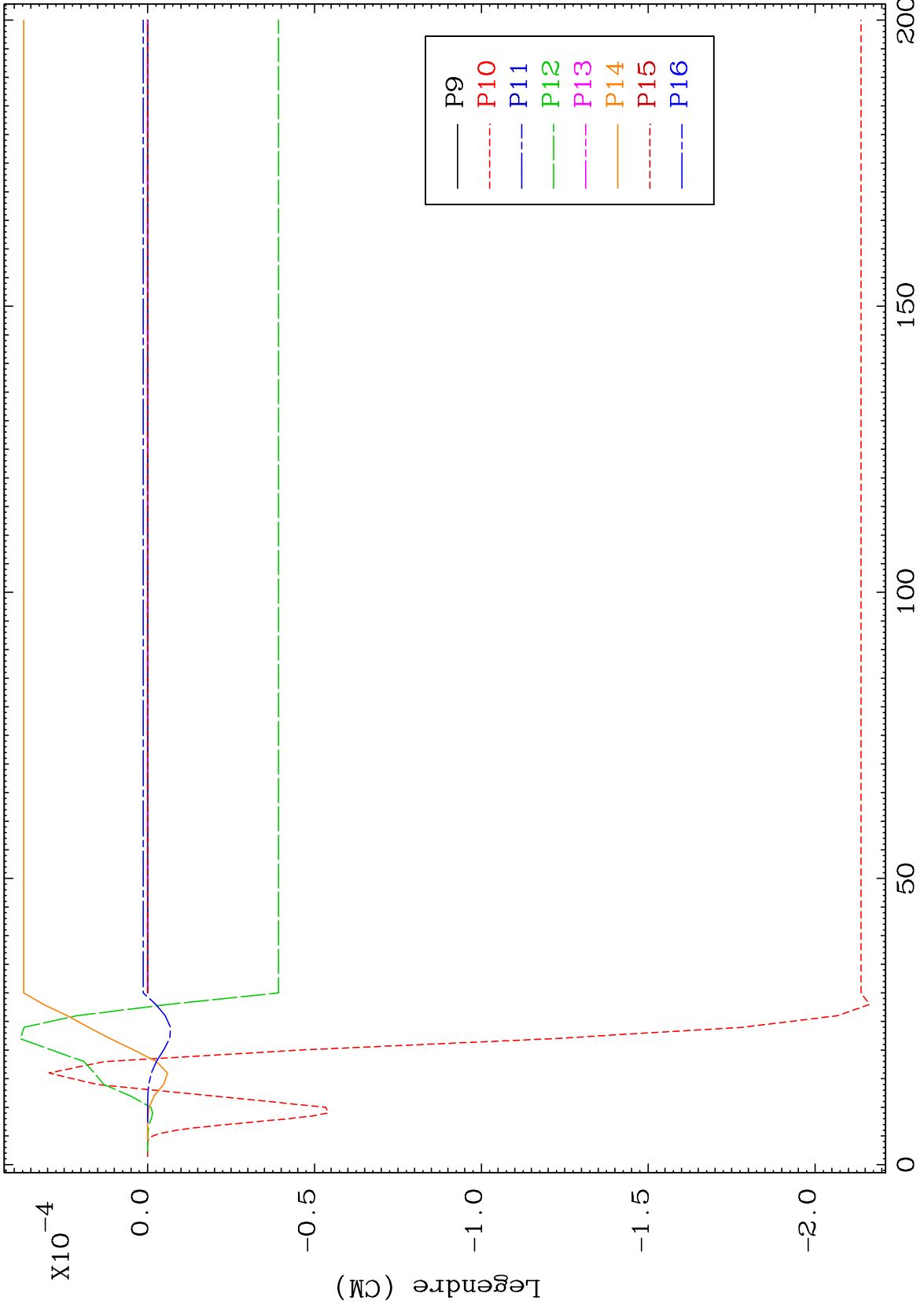


72 67-Ho-160

MAT 6710

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

67-Ho-160



73

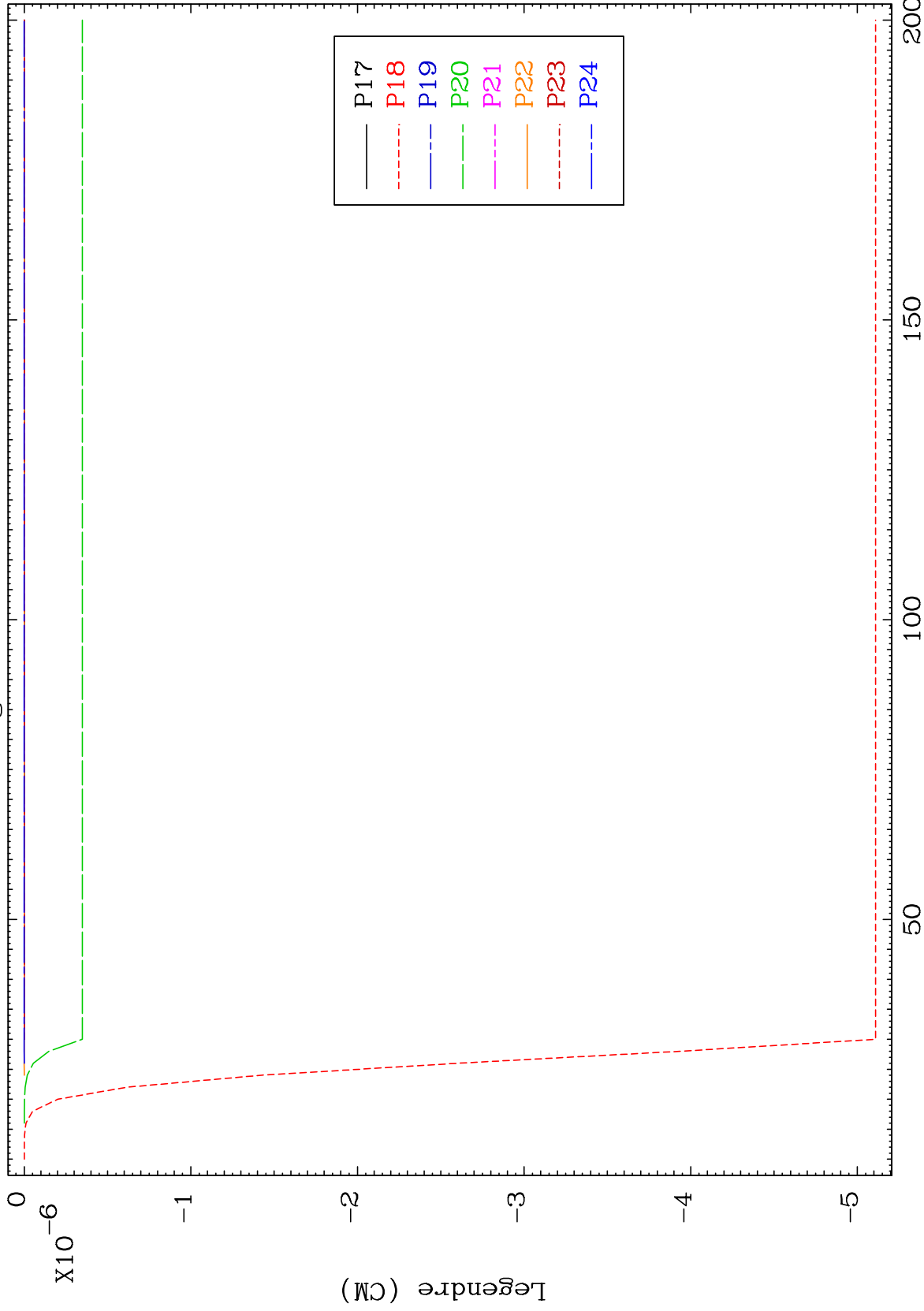
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



67-Ho-160

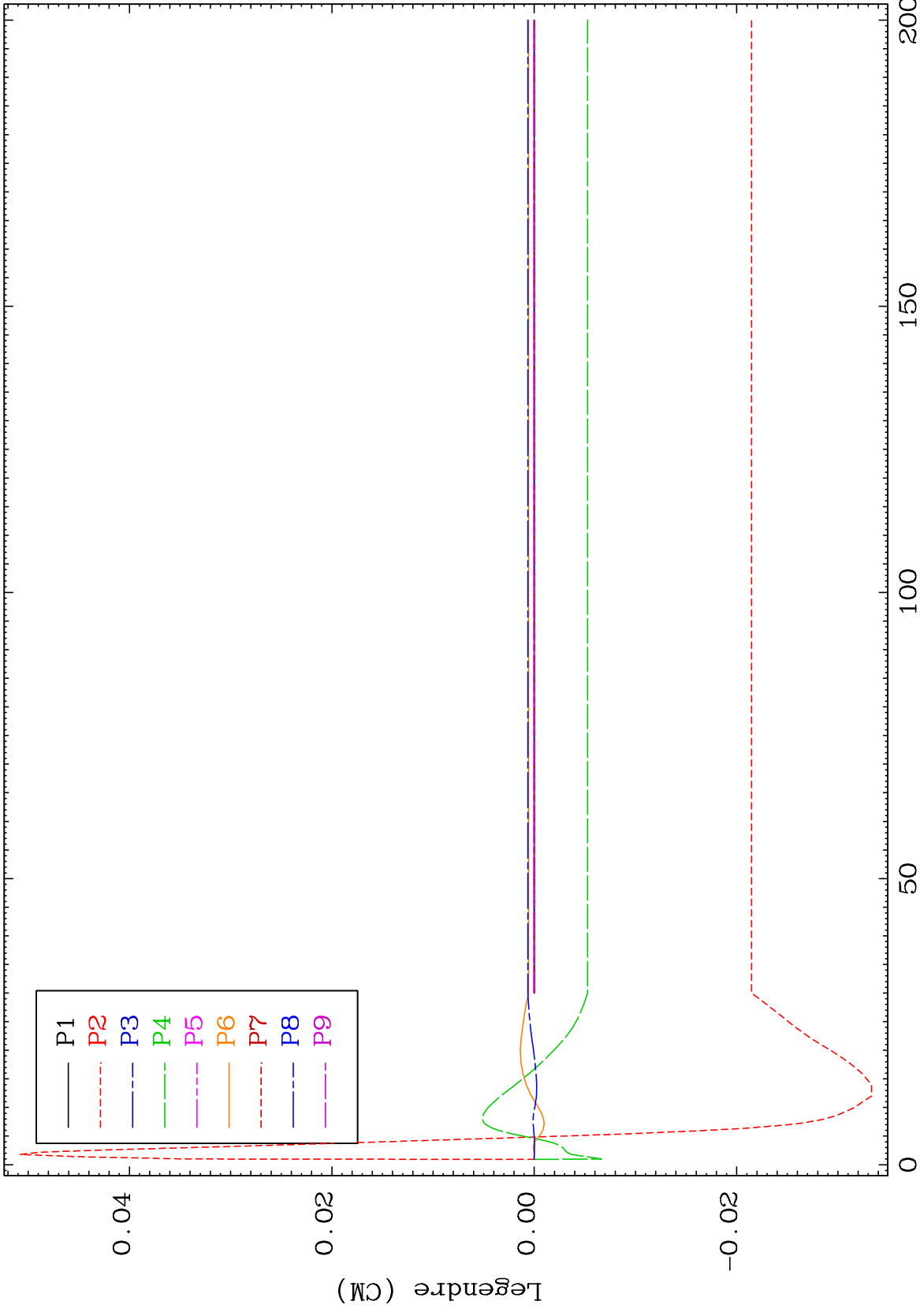
Incident Energy (MeV)

74

MAT 6710

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

67-Ho-160

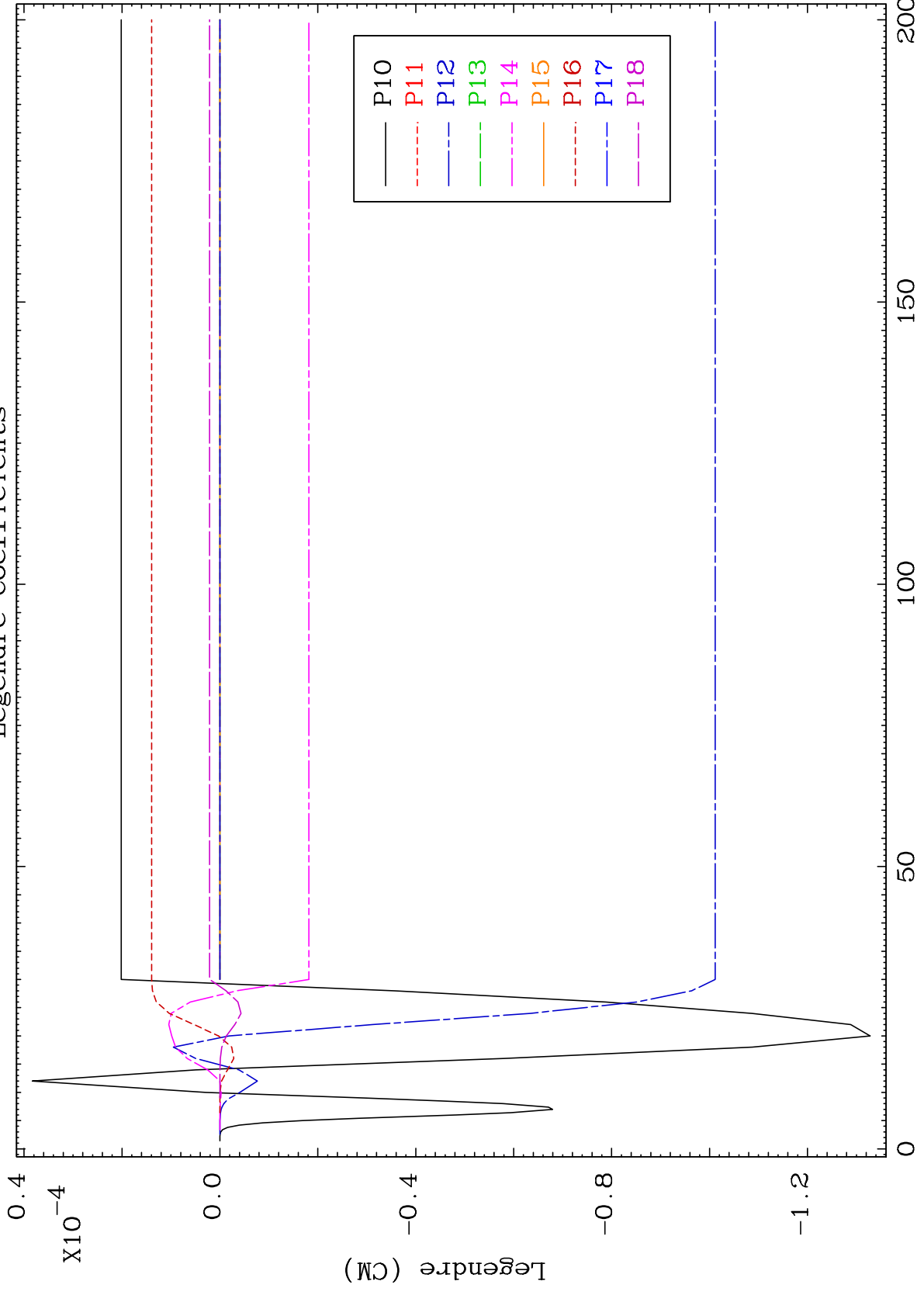


67-Ho-160

Incident Energy (MeV)

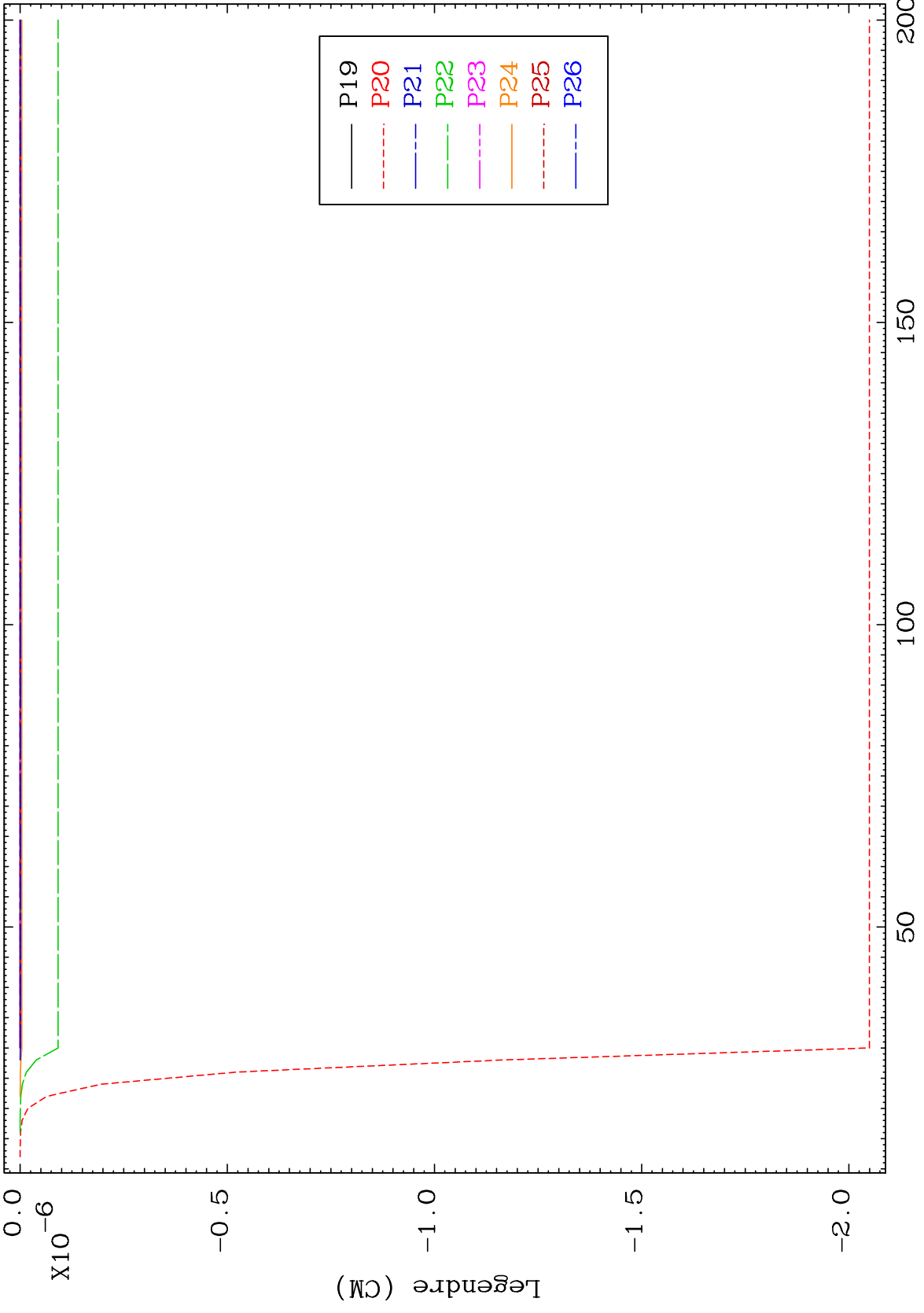
75

MAT 6710 MT= 68 (n,n') Level Legendre Coefficients 67-Ho-160



76 67-Ho-160

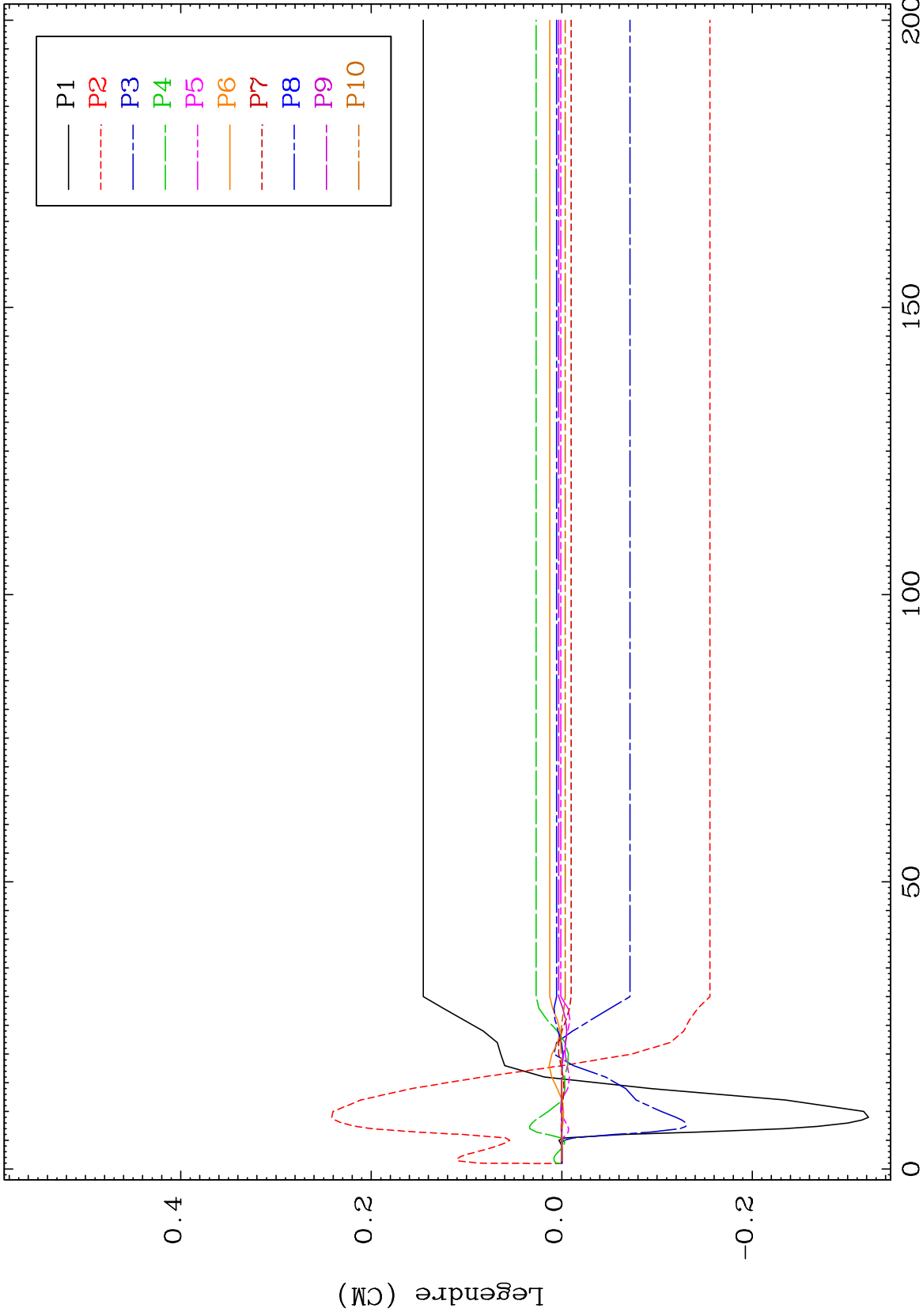
MAT 6710 MT= 68 (n,n') Level Legendre Coefficients 67-Ho-160



MAT 6710

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

67-Ho-160

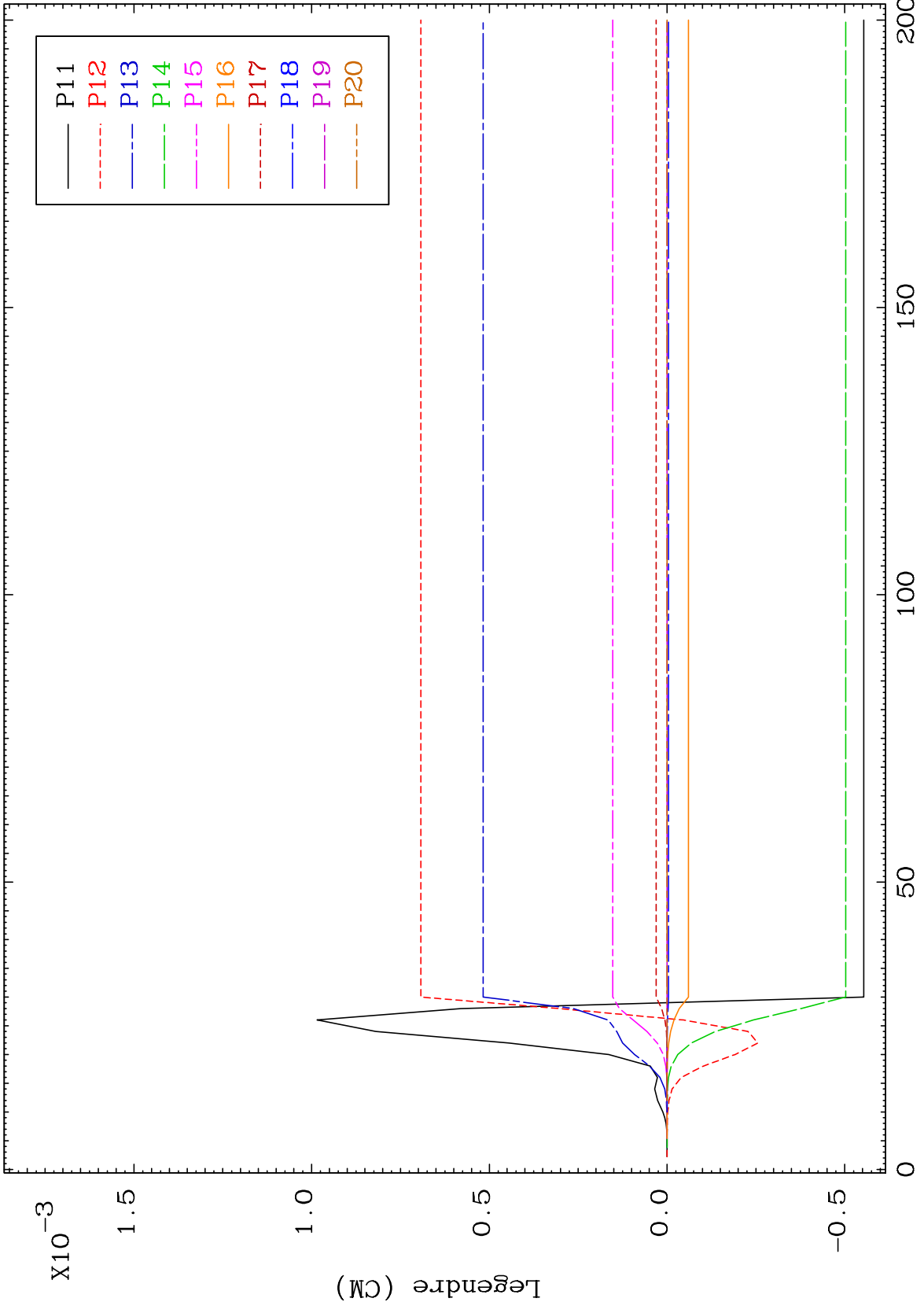


78

Incident Energy (MeV)

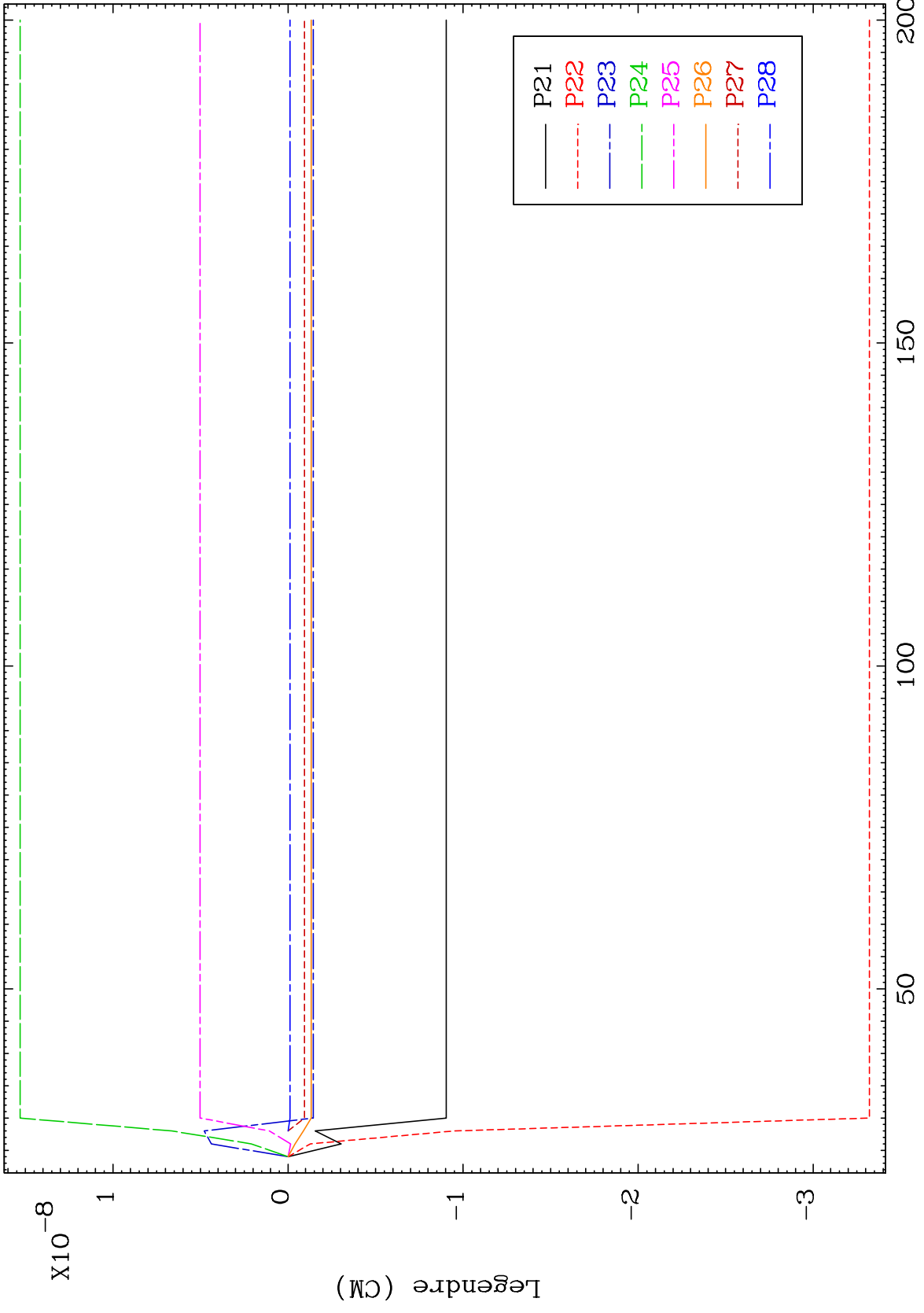
67-Ho-160

MAT 6710 MT= 69 (n,n') Level Legendre Coefficients 67-Ho-160



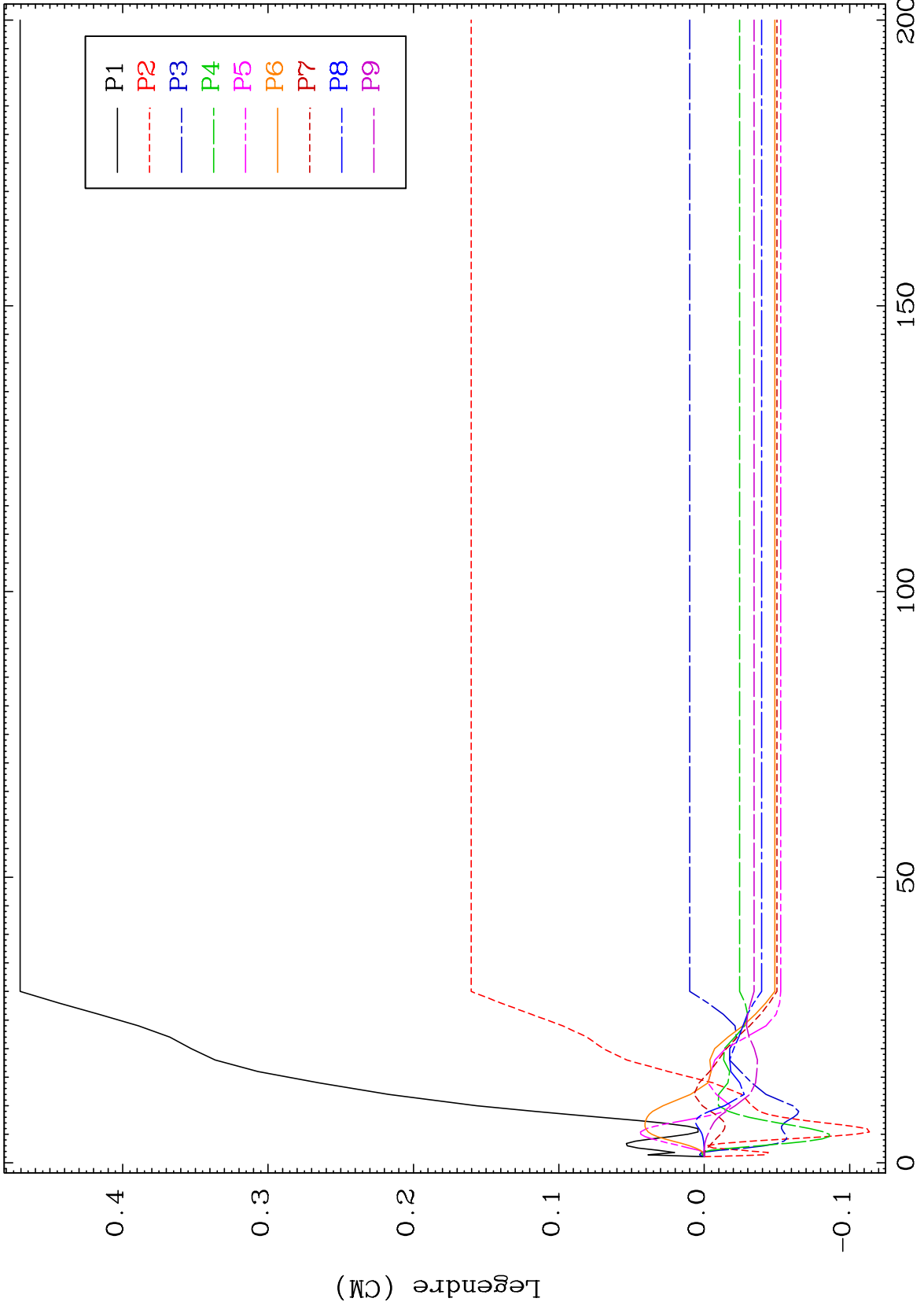
79 67-Ho-160

MAT 6710 MT= 69 (n,n') Level Legendre Coefficients 67-Ho-160



80 50 100 150 200 67-Ho-160

MAT 6710 MT= 70 (n,n') Level Legendre Coefficients 67-Ho-160

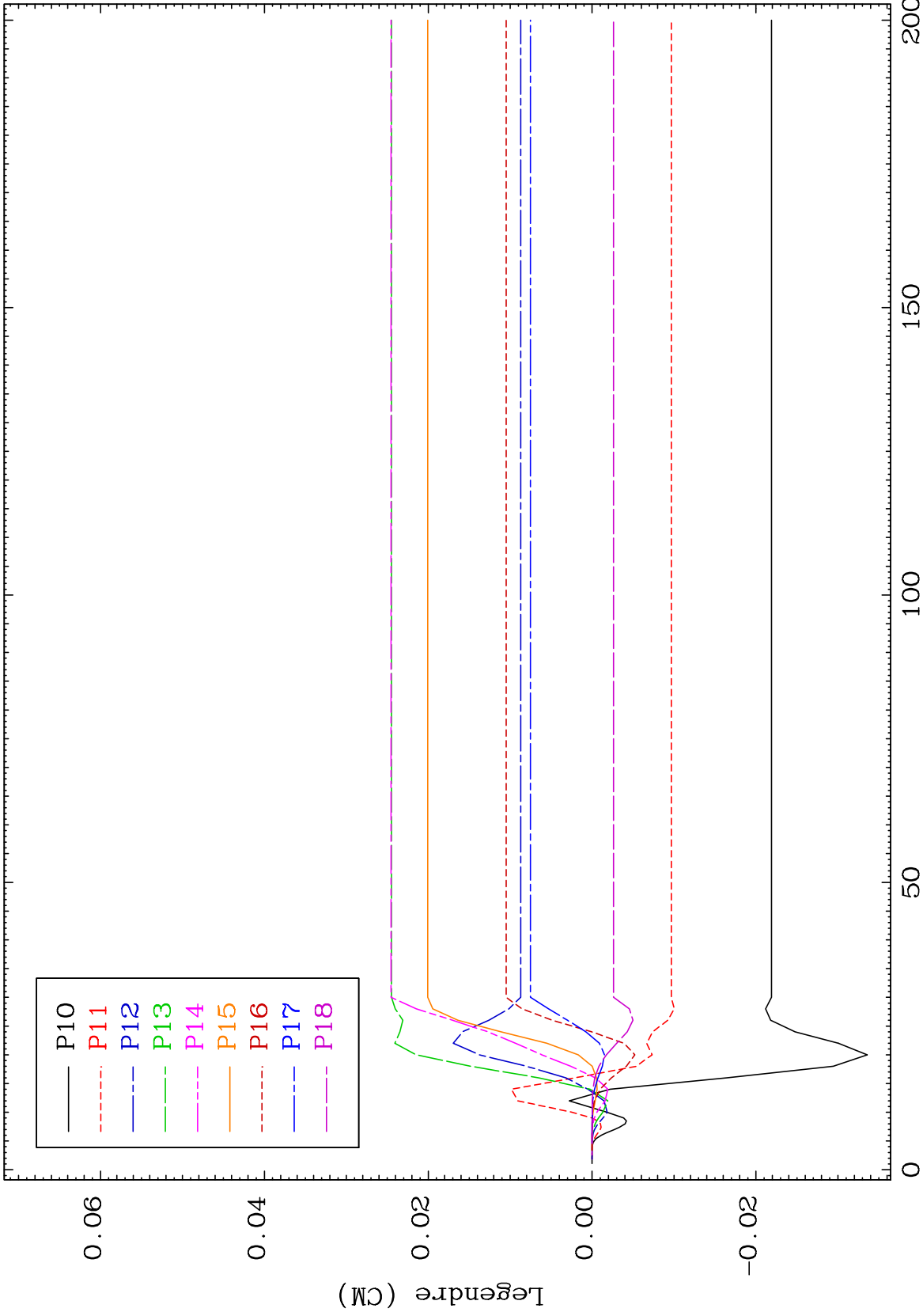


81 67-Ho-160

MAT 6710

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

67-Ho-160



82

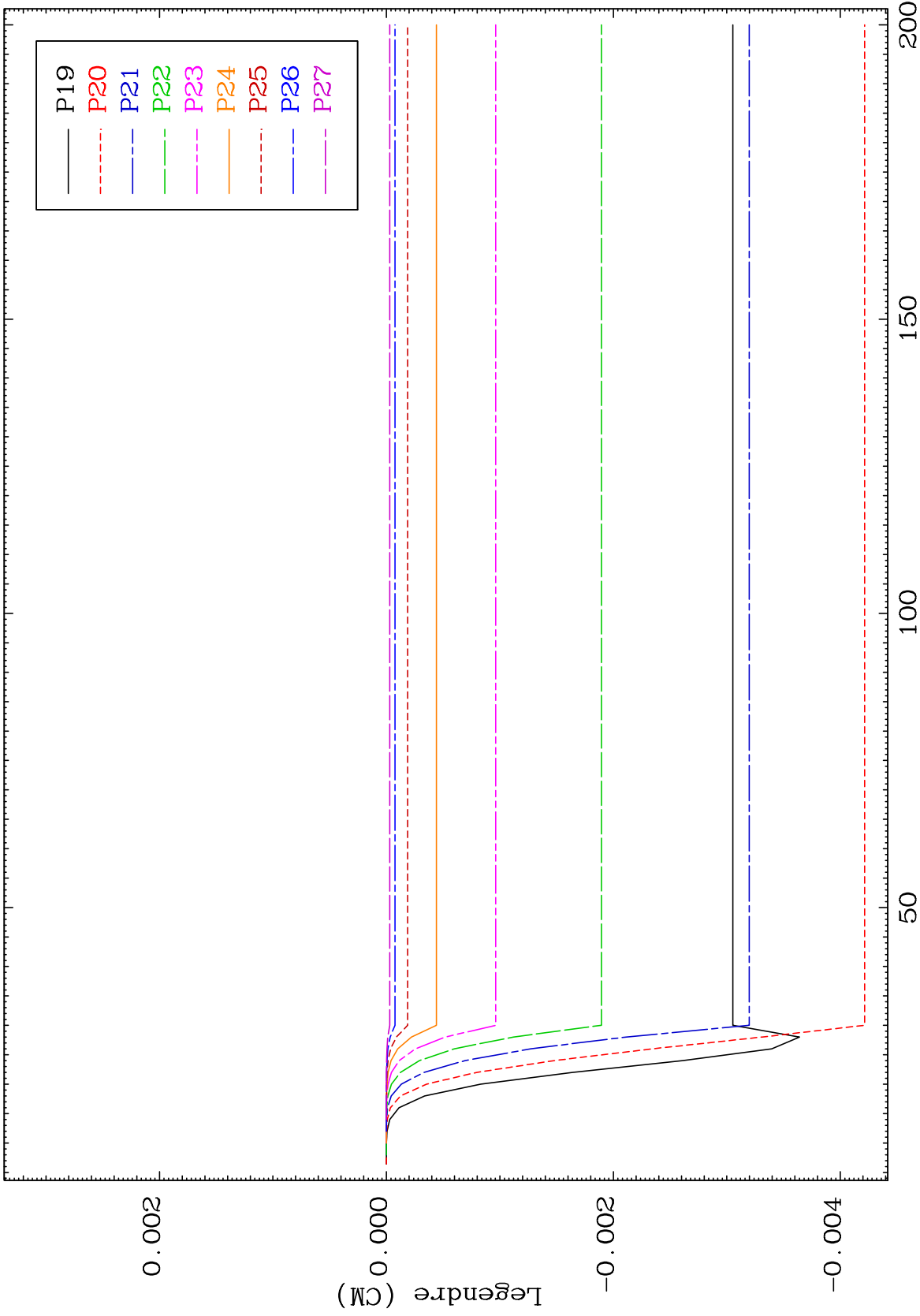
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



83

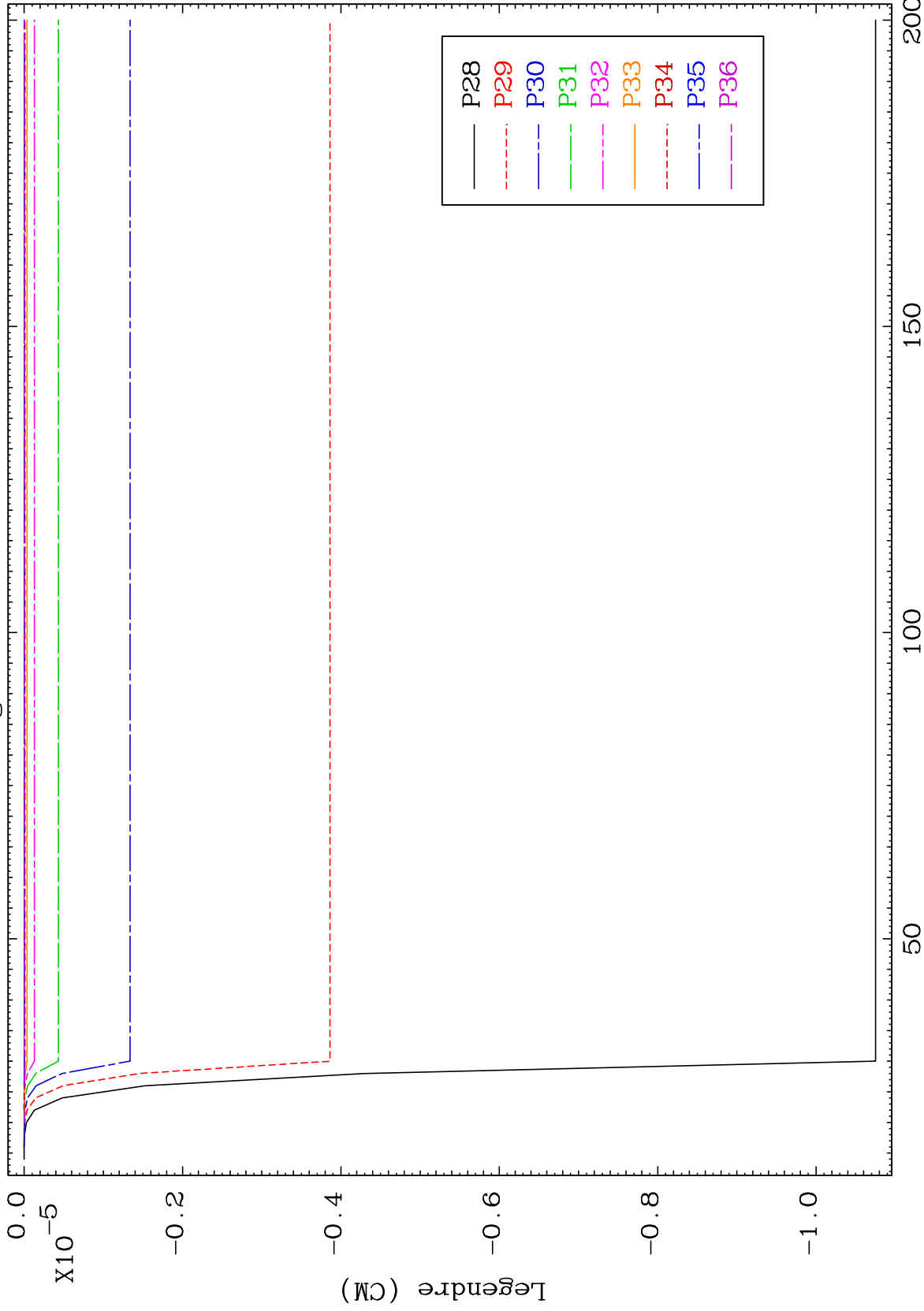
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



84

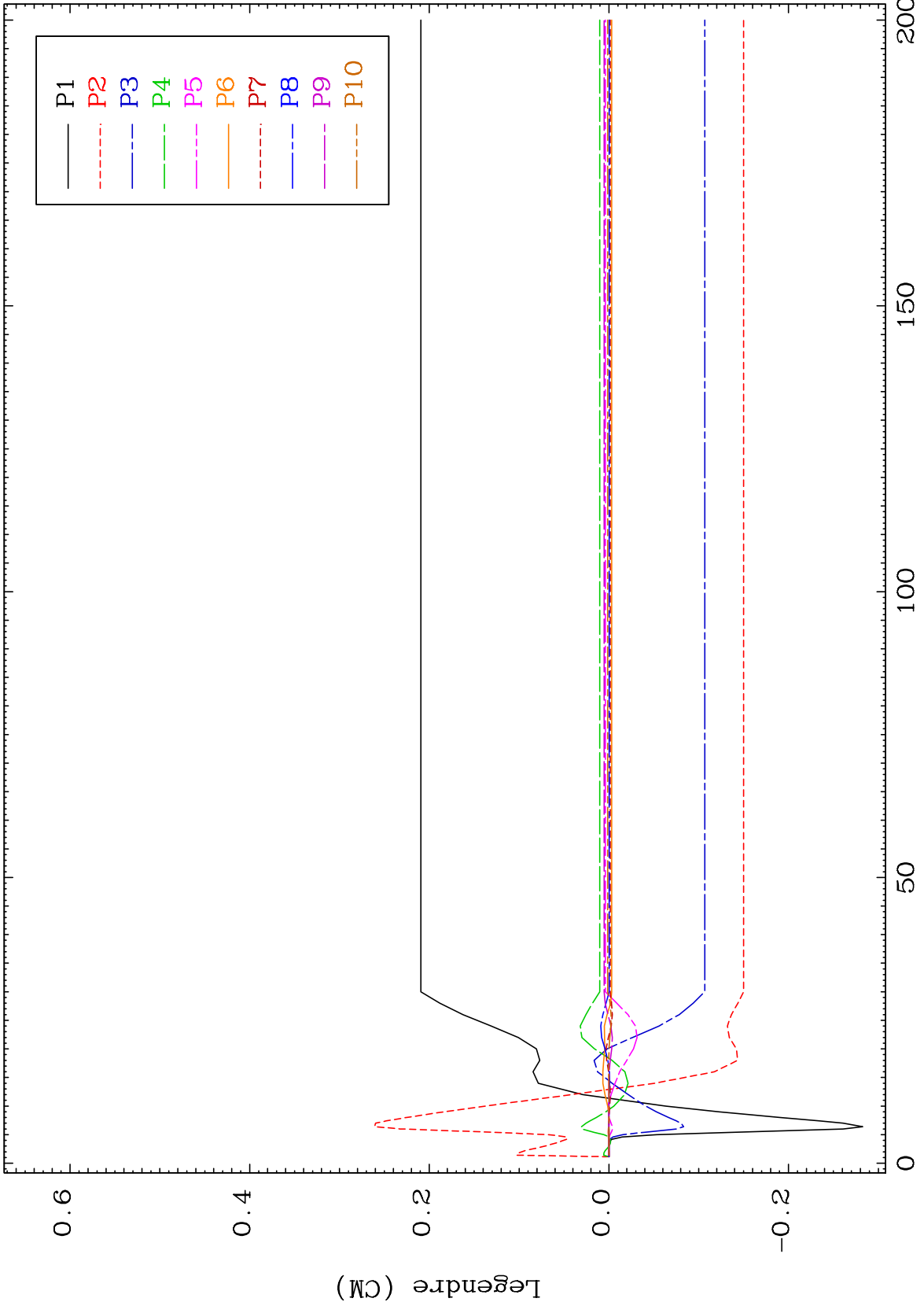
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



85

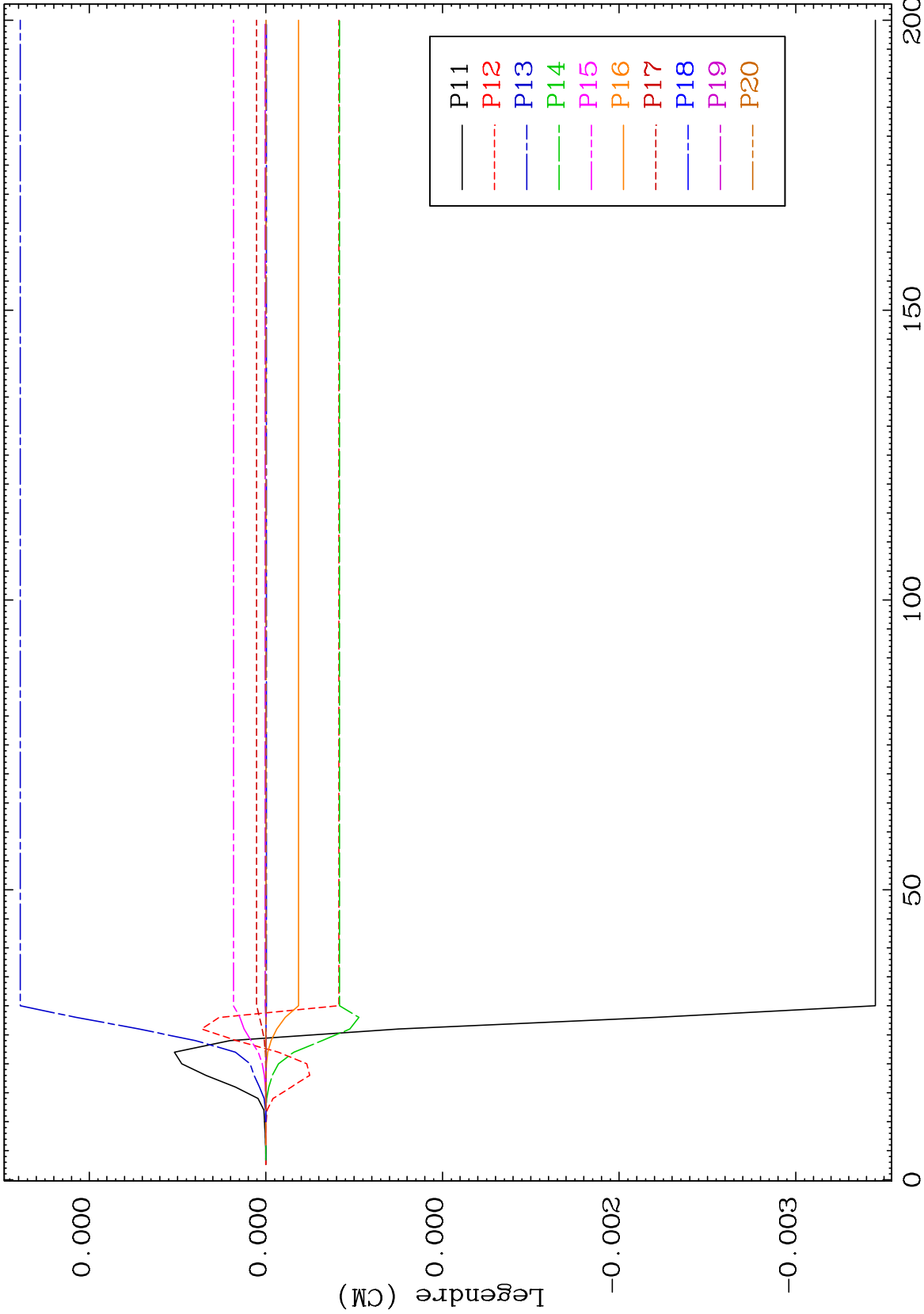
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

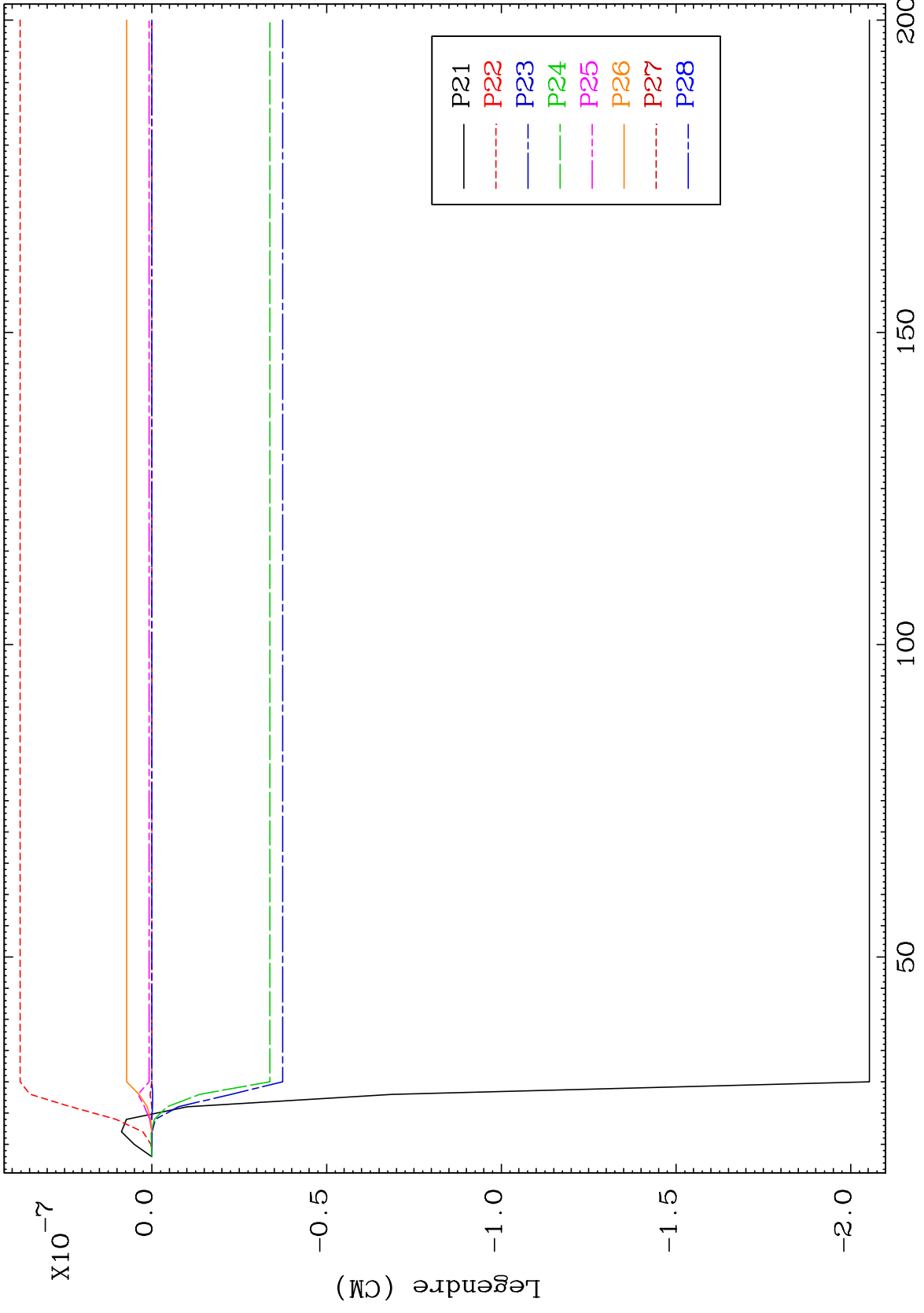


86

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 71 (n,n') Level Legendre Coefficients 67-Ho-160

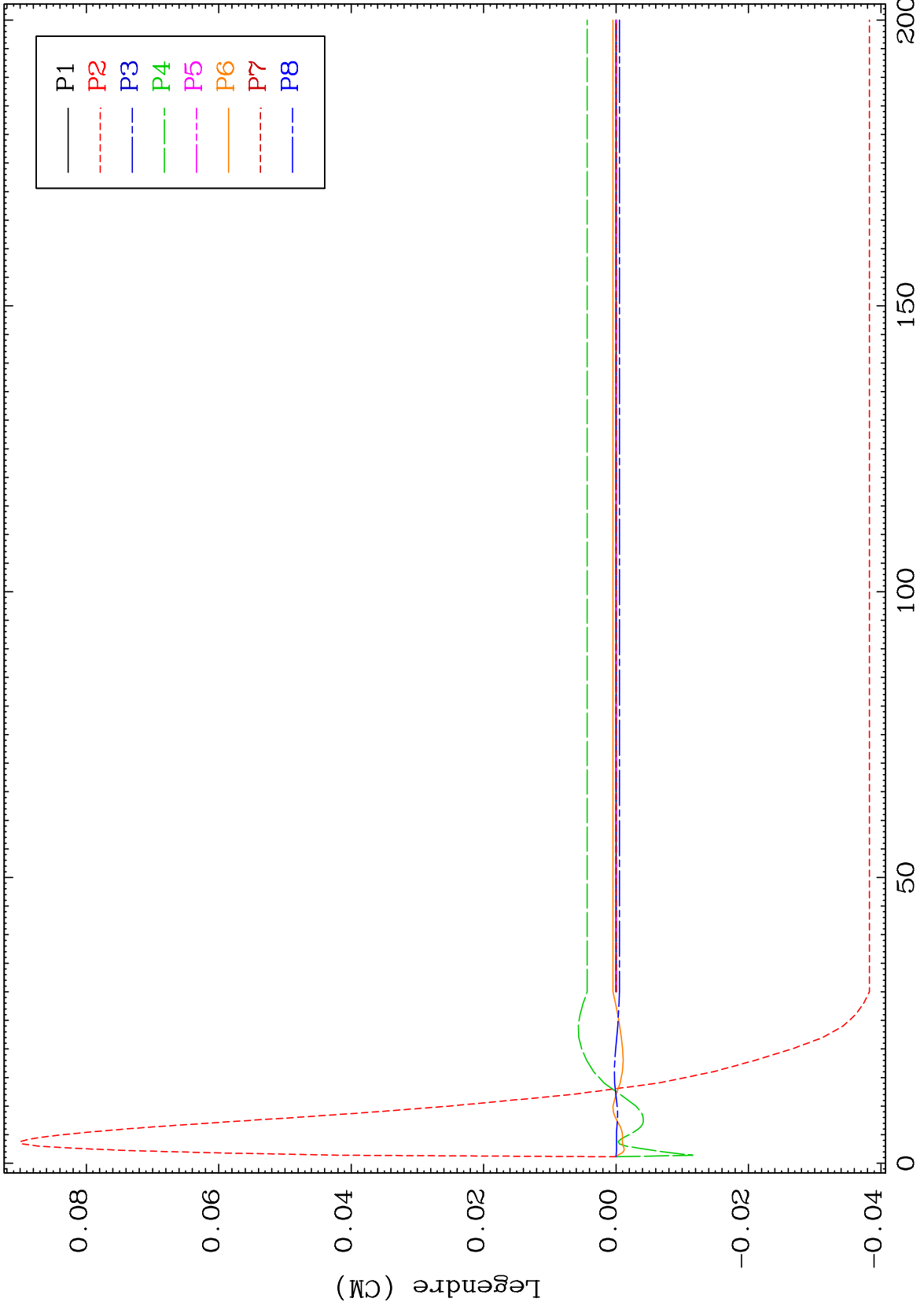


87 67-Ho-160

MAT 6710

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

67-Ho-160

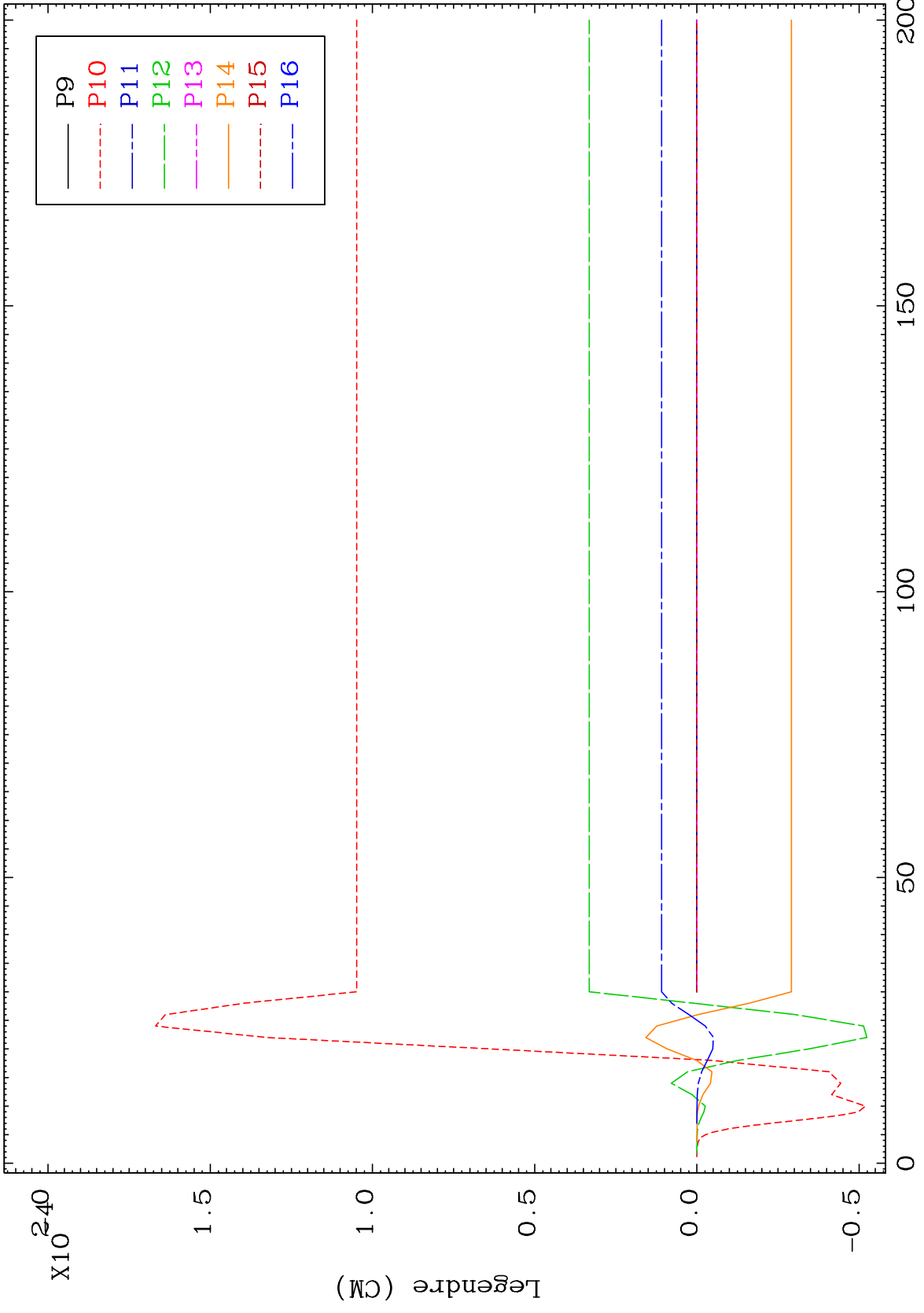


88

Incident Energy (MeV)

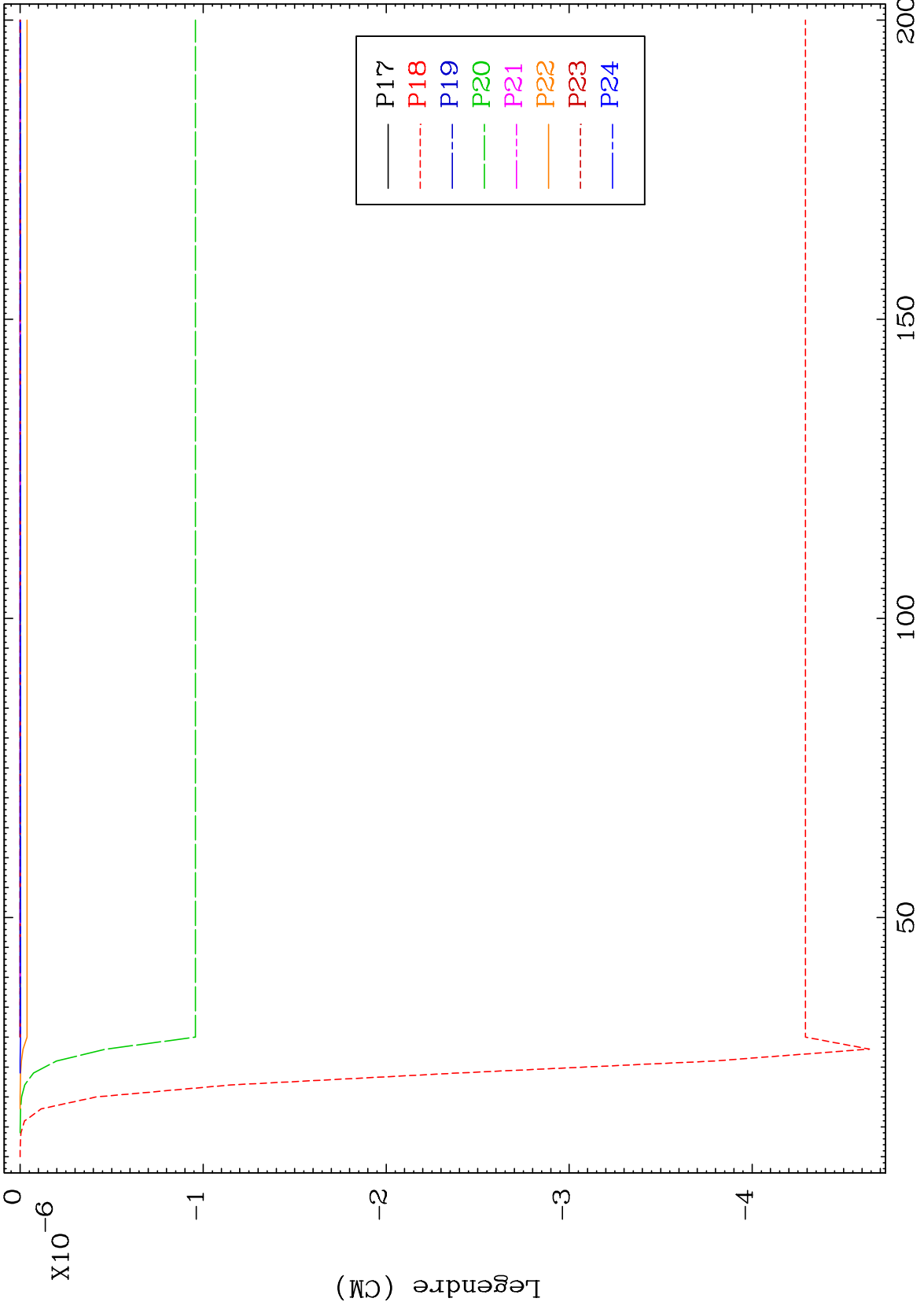
67-Ho-160

MAT 6710 MT= 72 (n,n') Level Legendre Coefficients 67-Ho-160



89 67-Ho-160

MAT 6710 MT= 72 (n,n') Level Legendre Coefficients 67-Ho-160

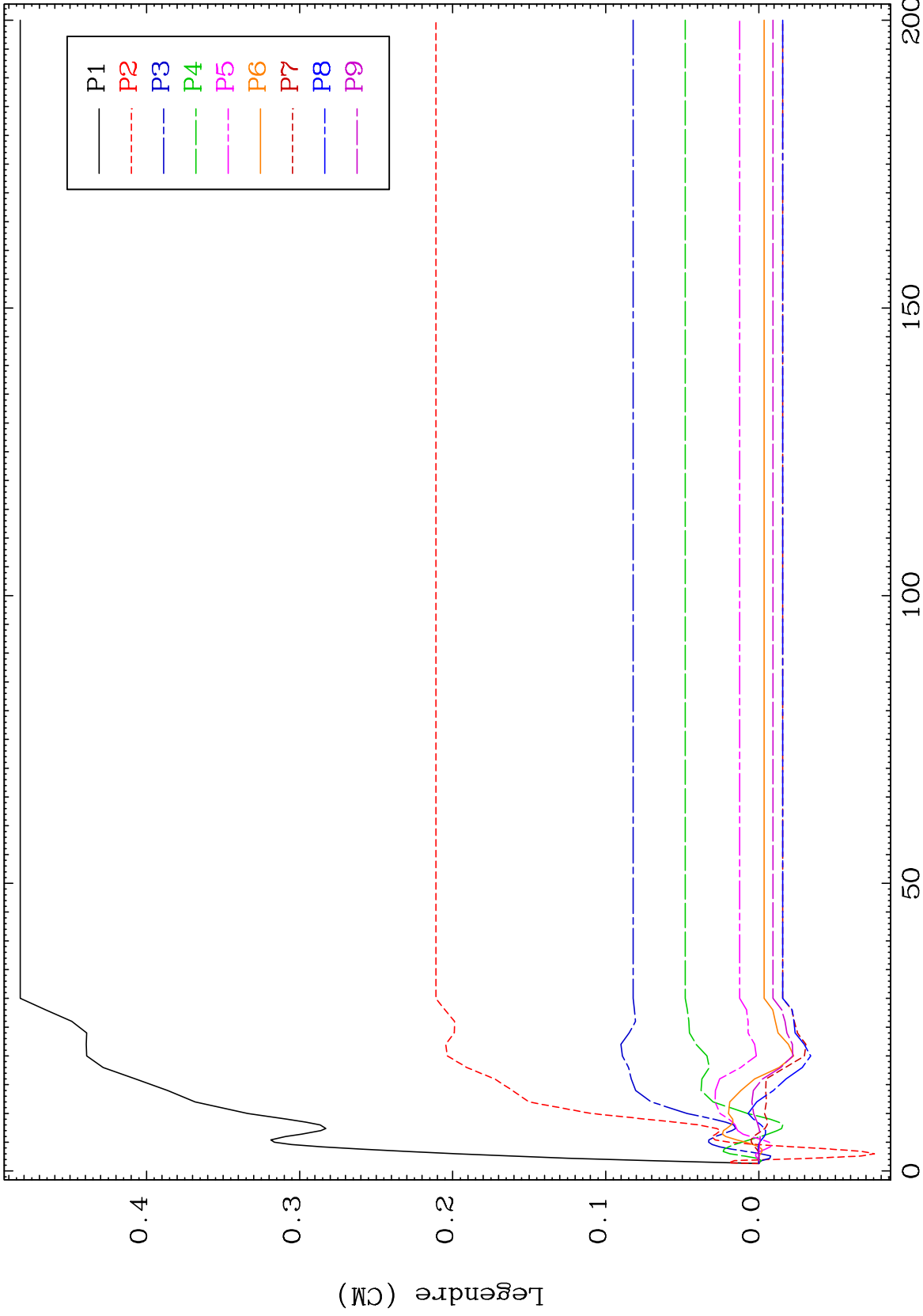


90 Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160



91

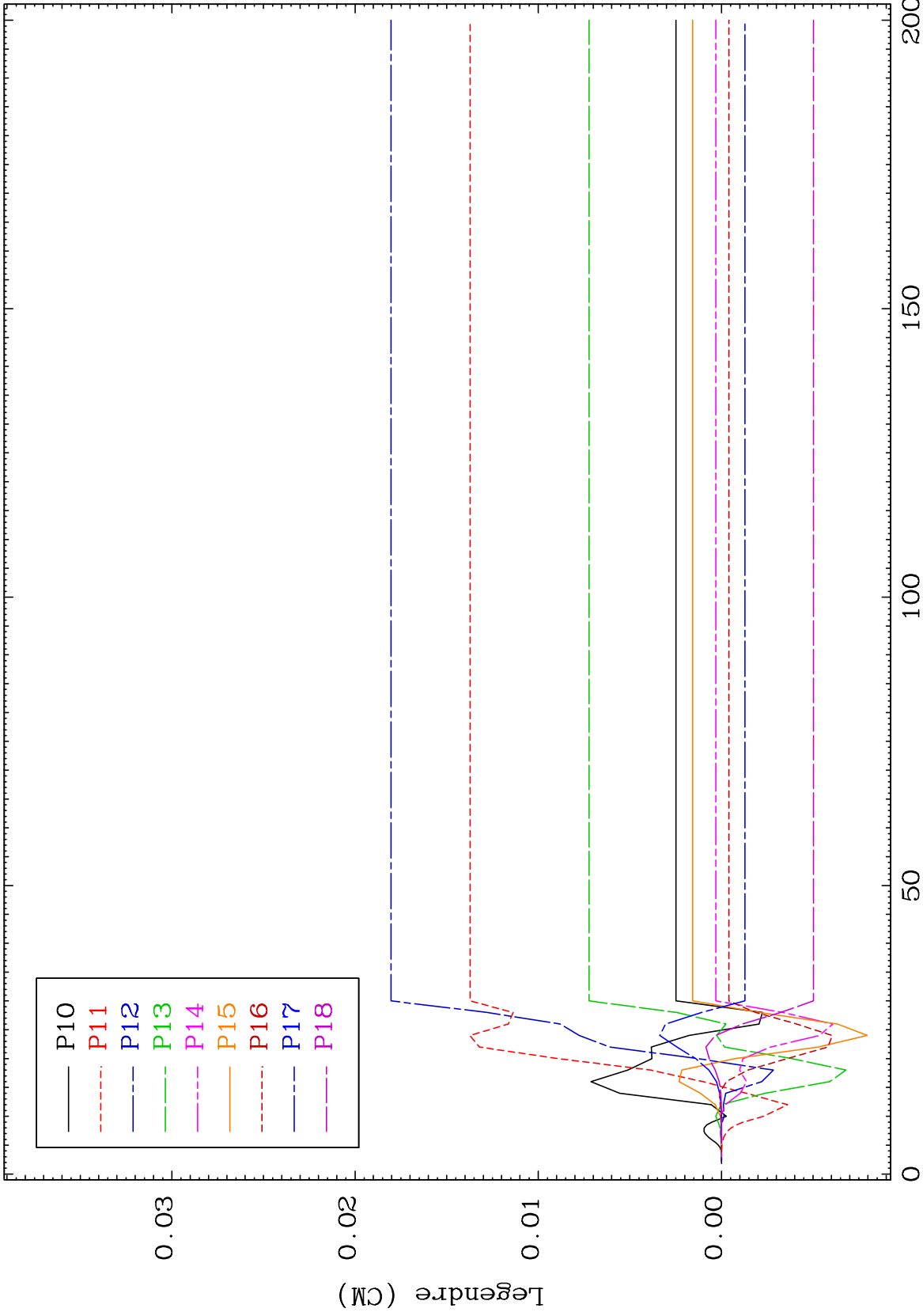
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

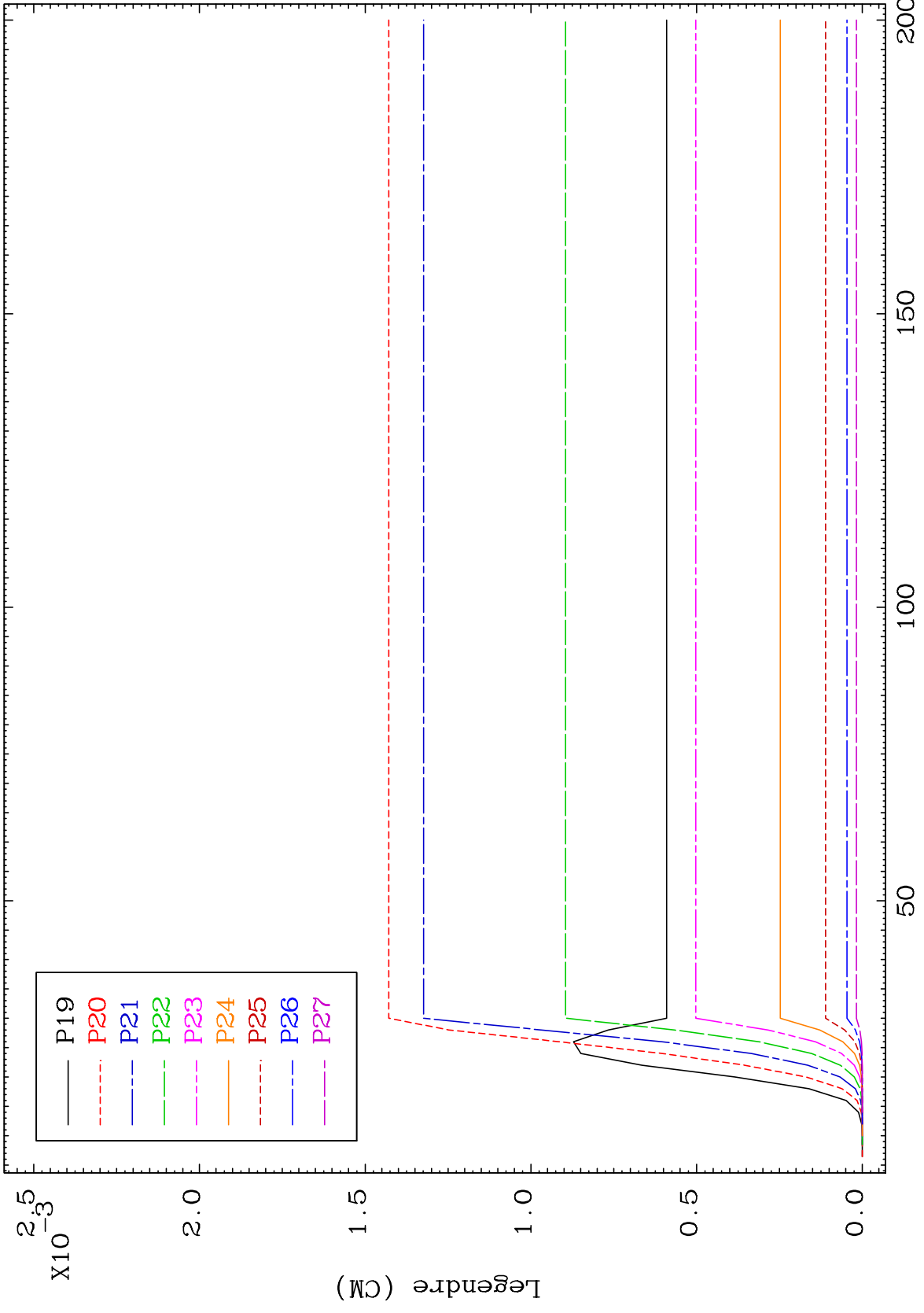
67-Ho-160



92

Incident Energy (MeV)

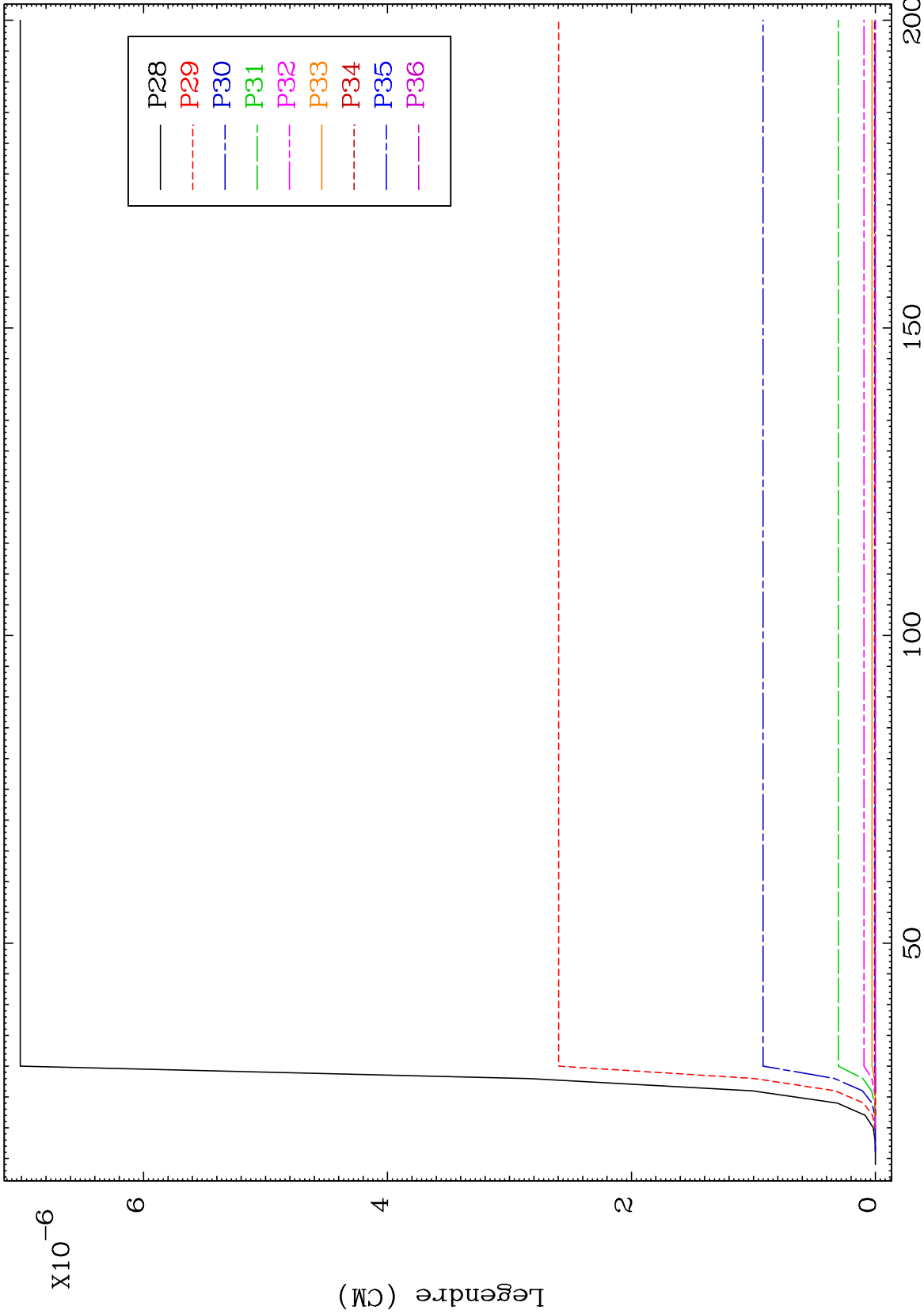
67-Ho-160



MAT 6710

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

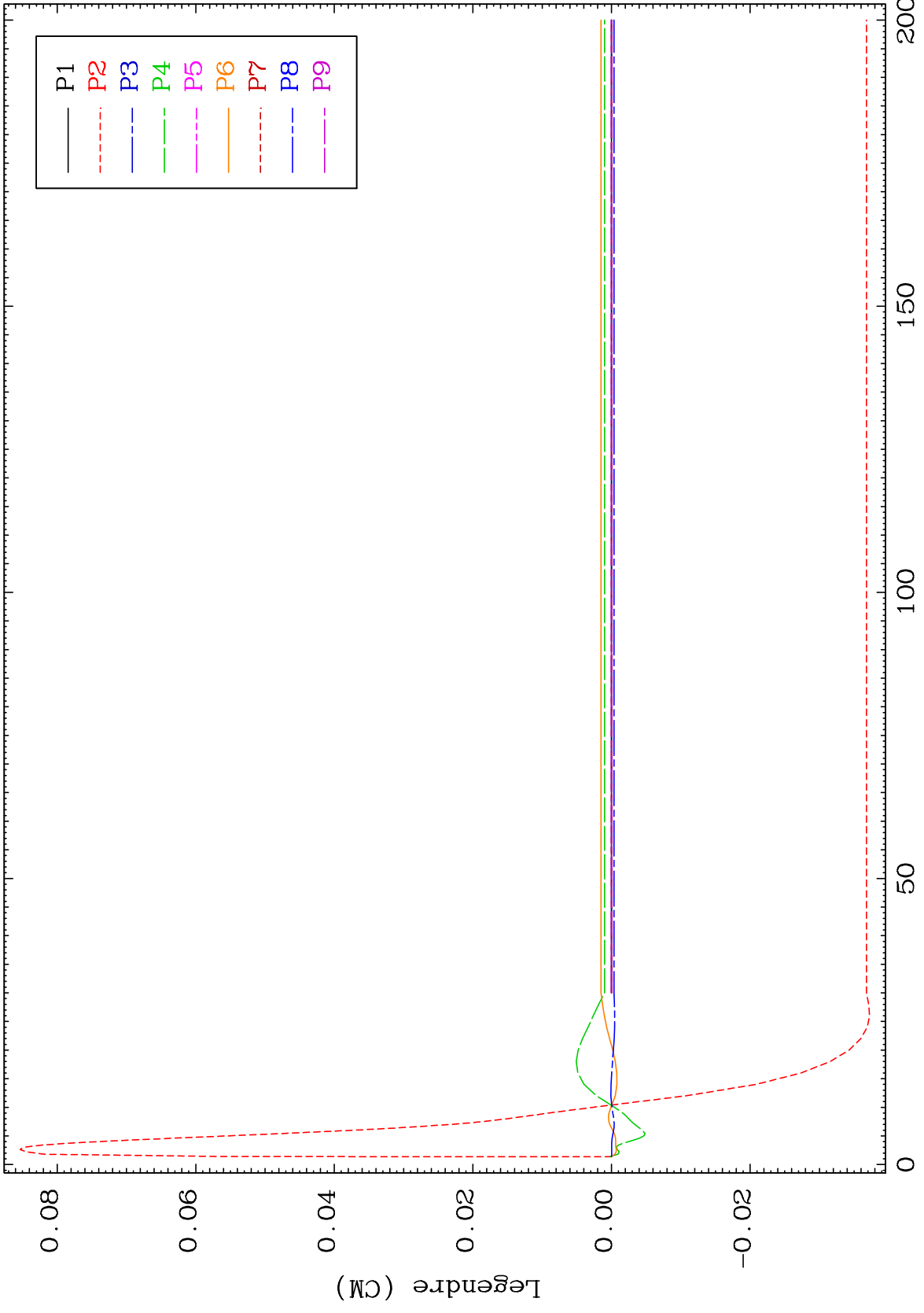
67-Ho-160



94

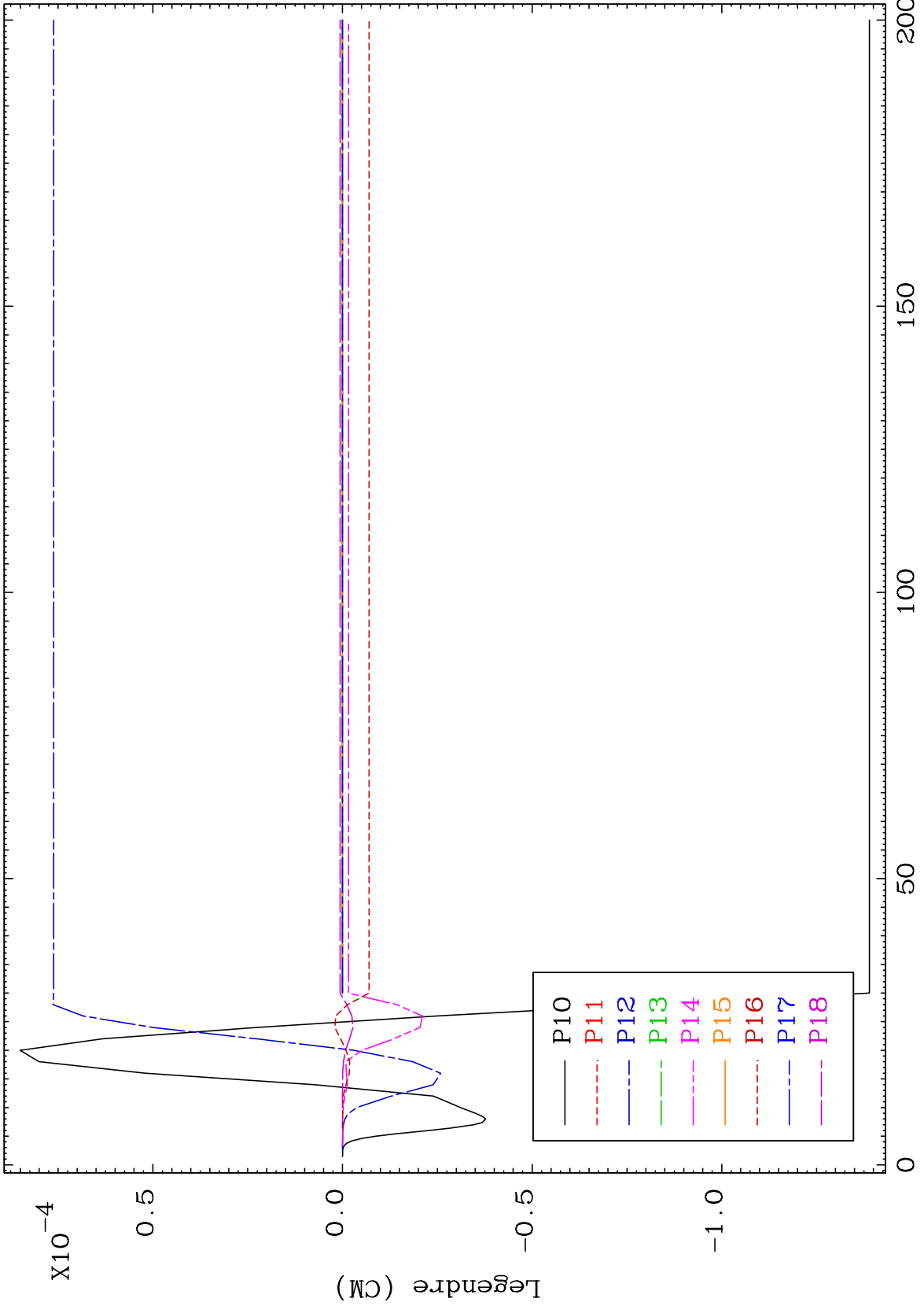
67-Ho-160

MAT 6710 MT= 74 (n,n') Level Legendre Coefficients 67-Ho-160

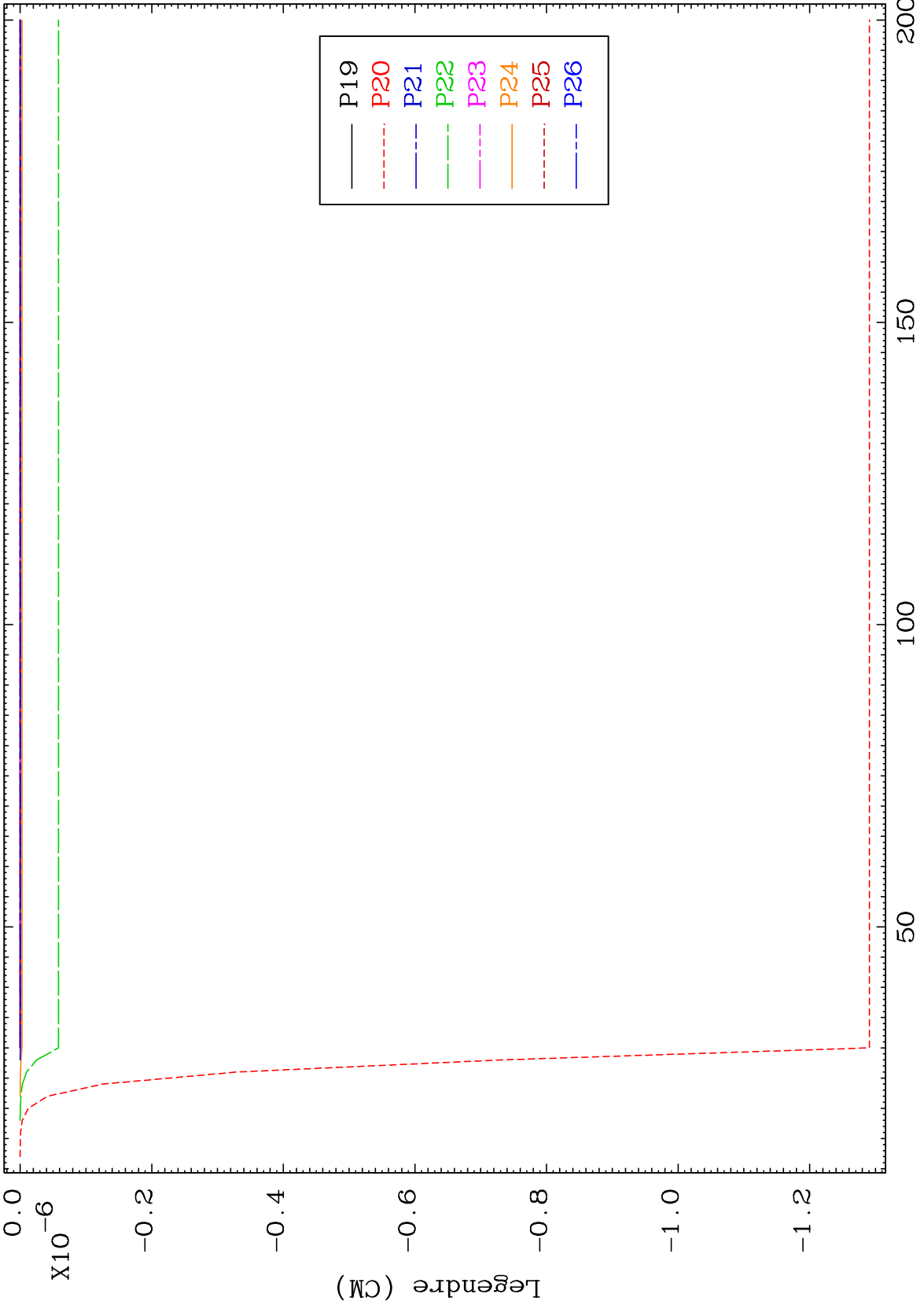


95 Incident Energy (MeV) 67-Ho-160

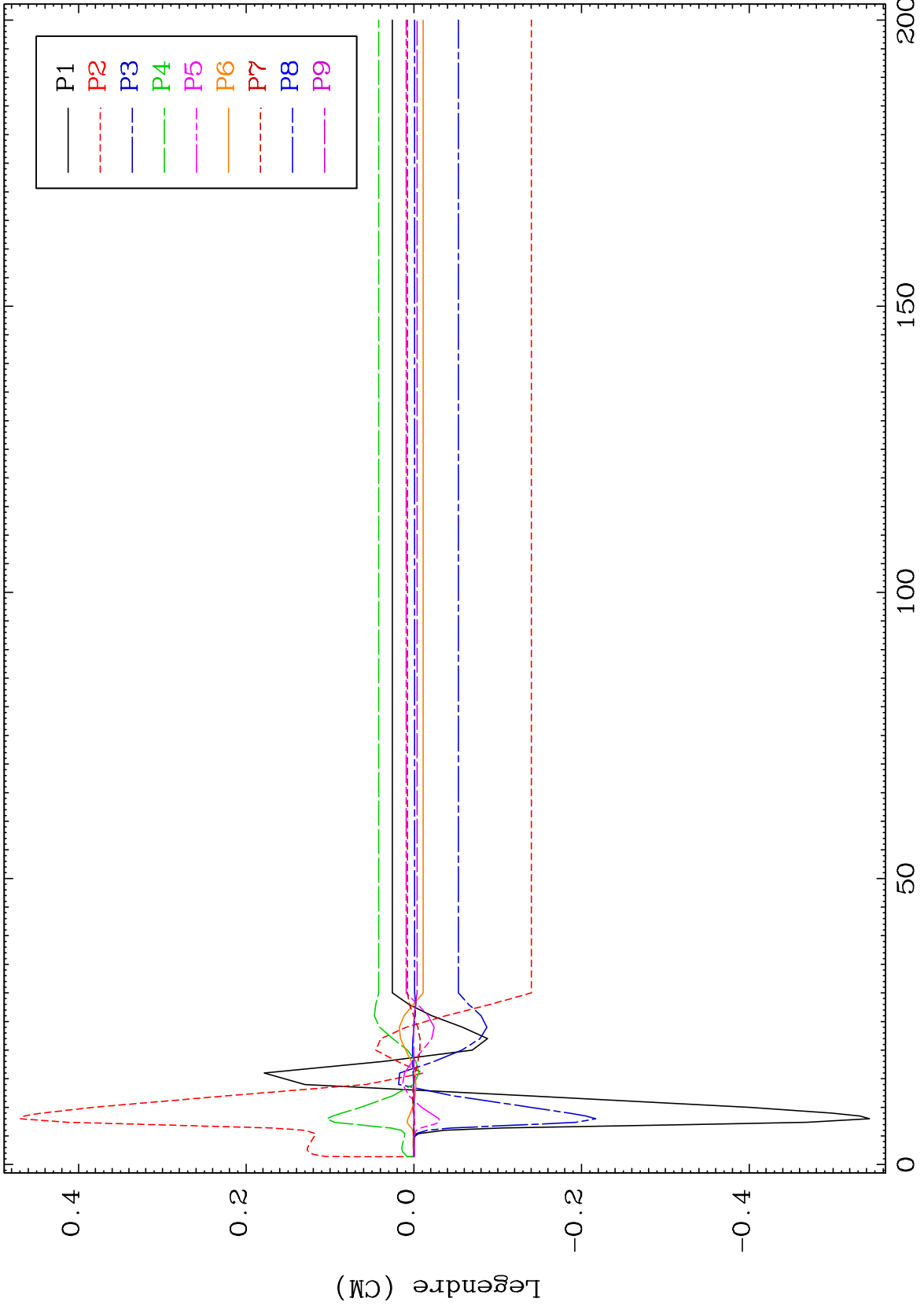
MAT 6710 MT= 74 (n,n') Level Legendre Coefficients 67-Ho-160



MAT 6710 MT= 74 (n,n') Level Legendre Coefficients 67-Ho-160



MAT 6710 MT= 75 (n,n') Level Legendre Coefficients 67-Ho-160

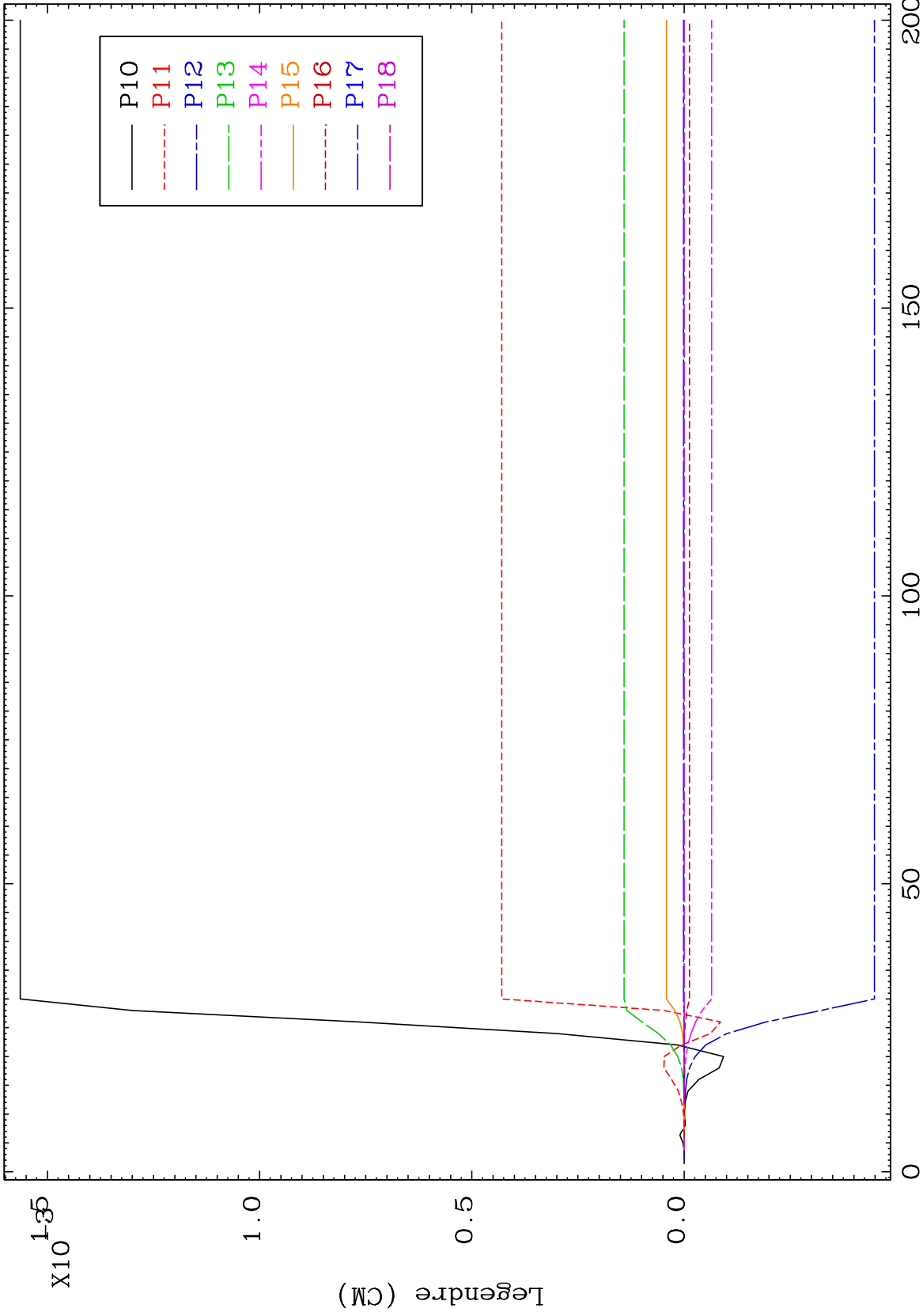


98 67-Ho-160

MAT 6710

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

67-Ho-160



99

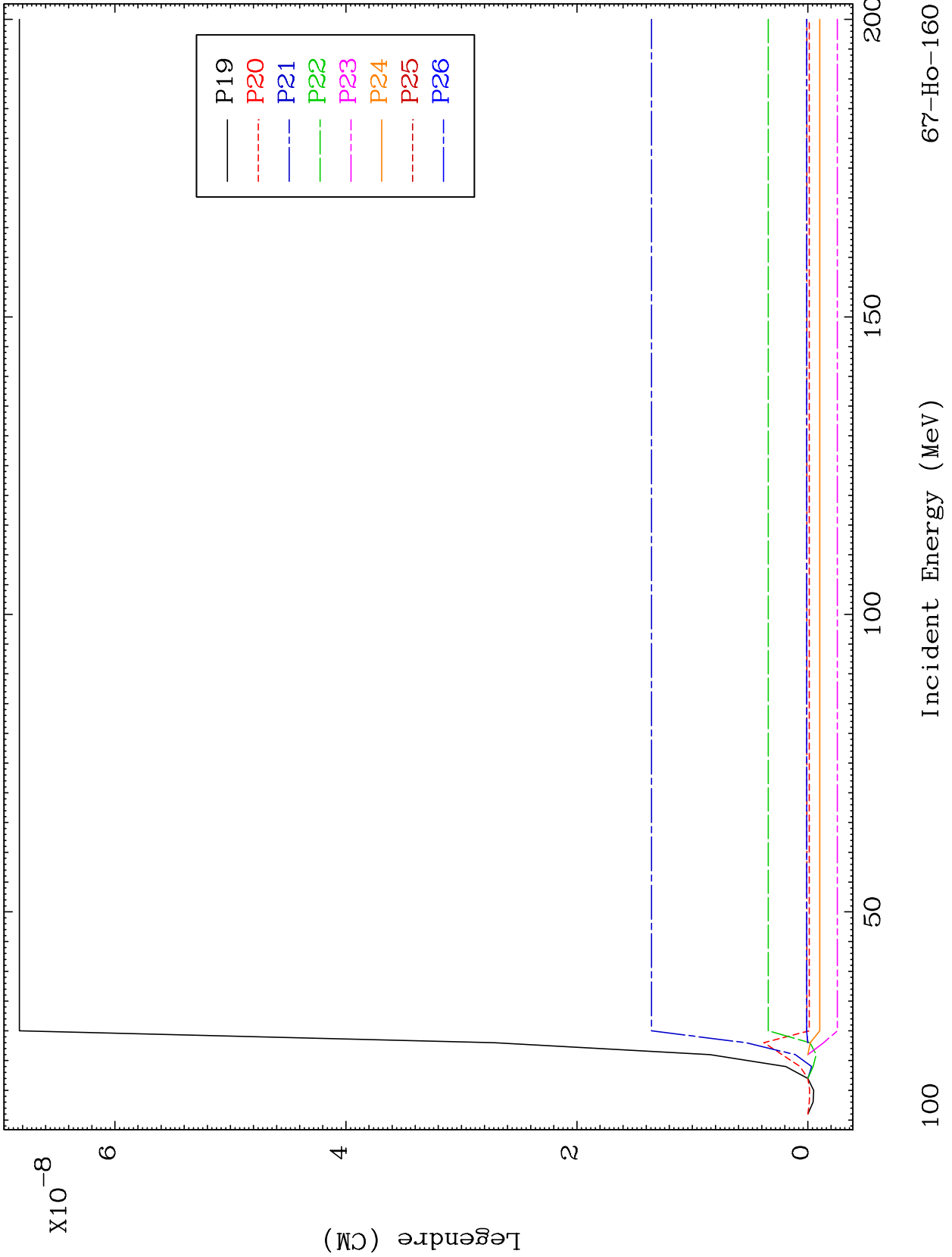
Incident Energy (MeV)

67-Ho-160

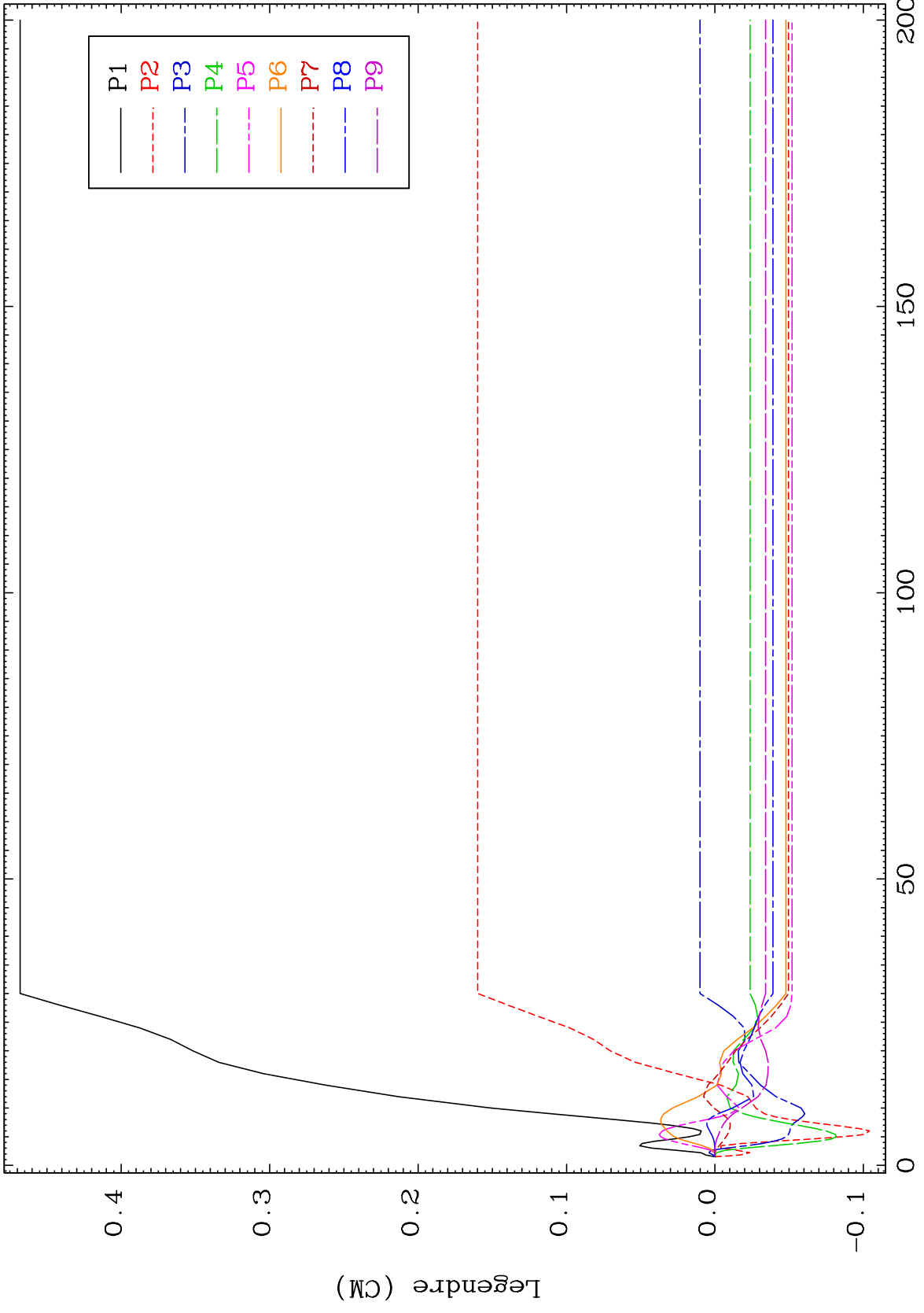
MAT 6710

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

67-Ho-160



MAT 6710 MT= 76 (n,n') Level Legendre Coefficients 67-Ho-160

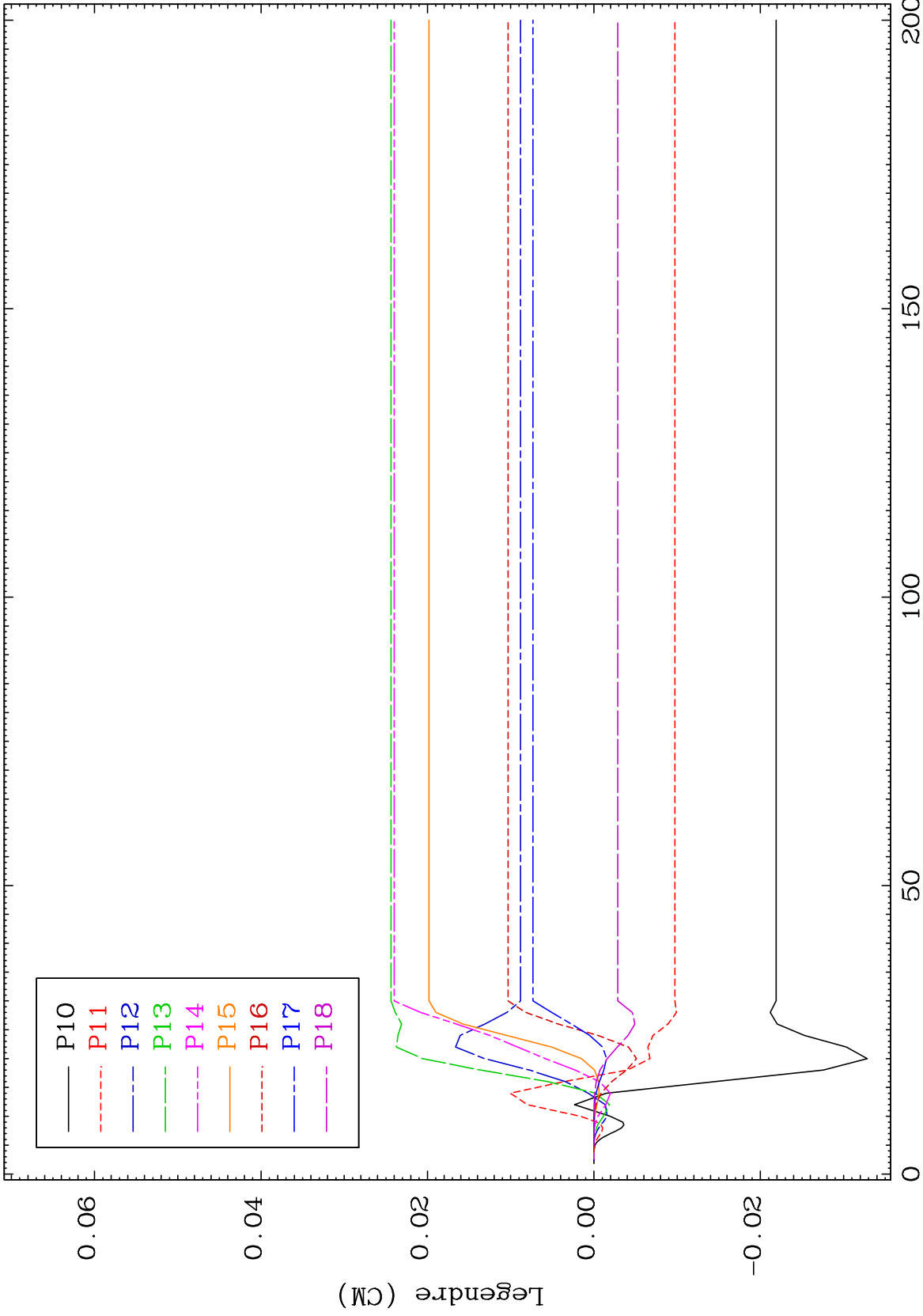


101 Incident Energy (MeV) 67-Ho-160

MAT 6710

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

67-Ho-160



102

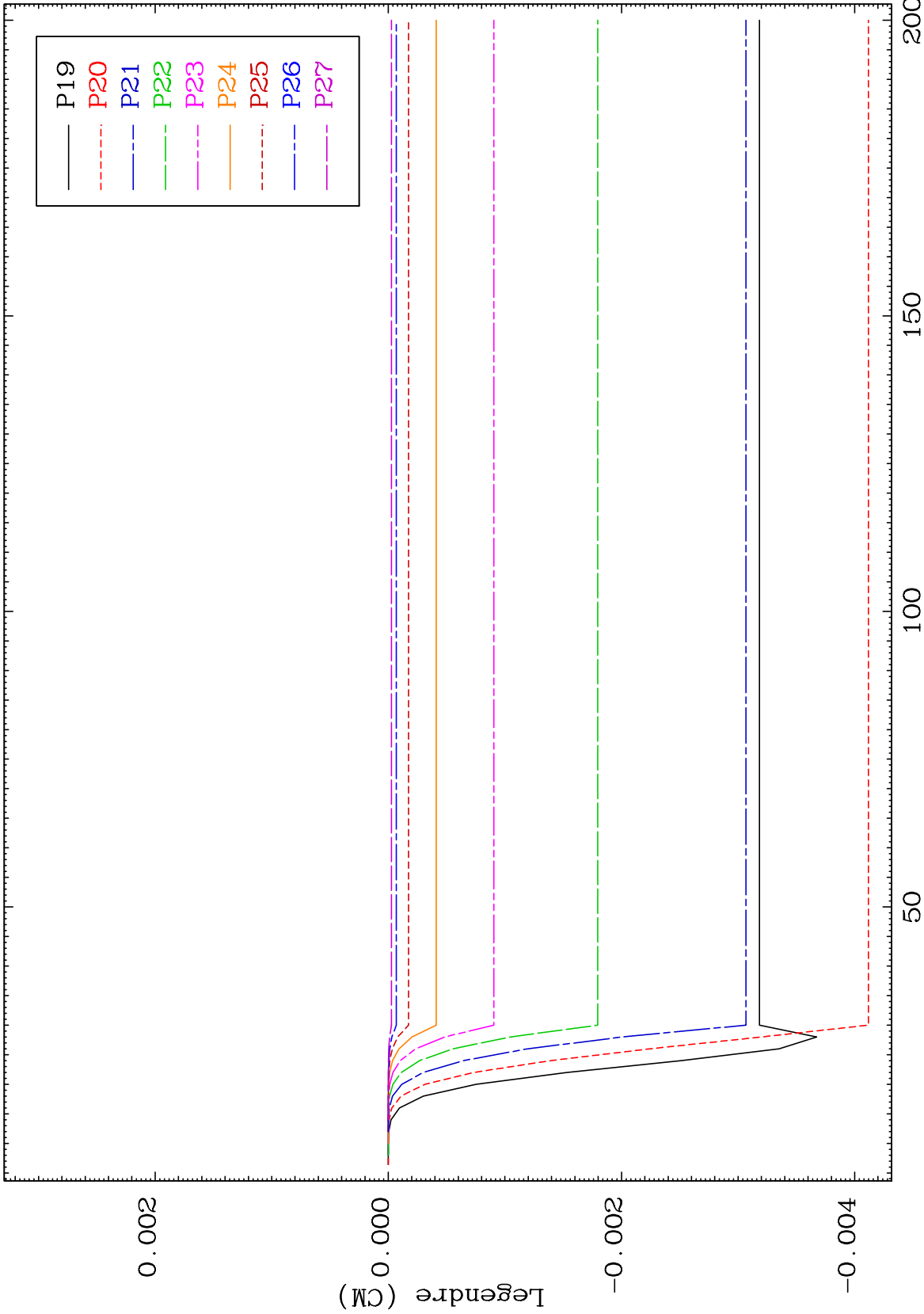
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

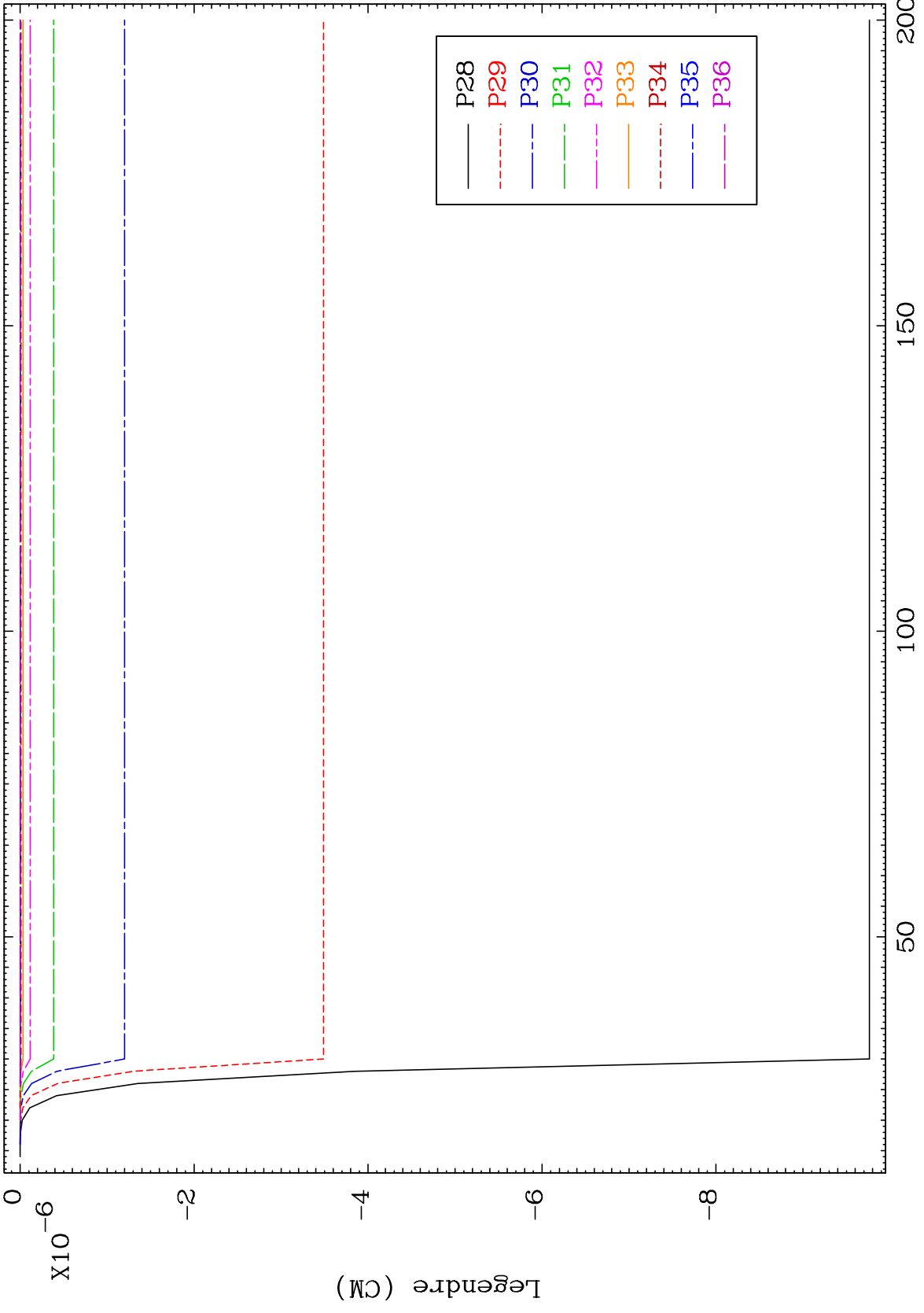


103

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 76 (n,n') Level Legendre Coefficients 67-Ho-160

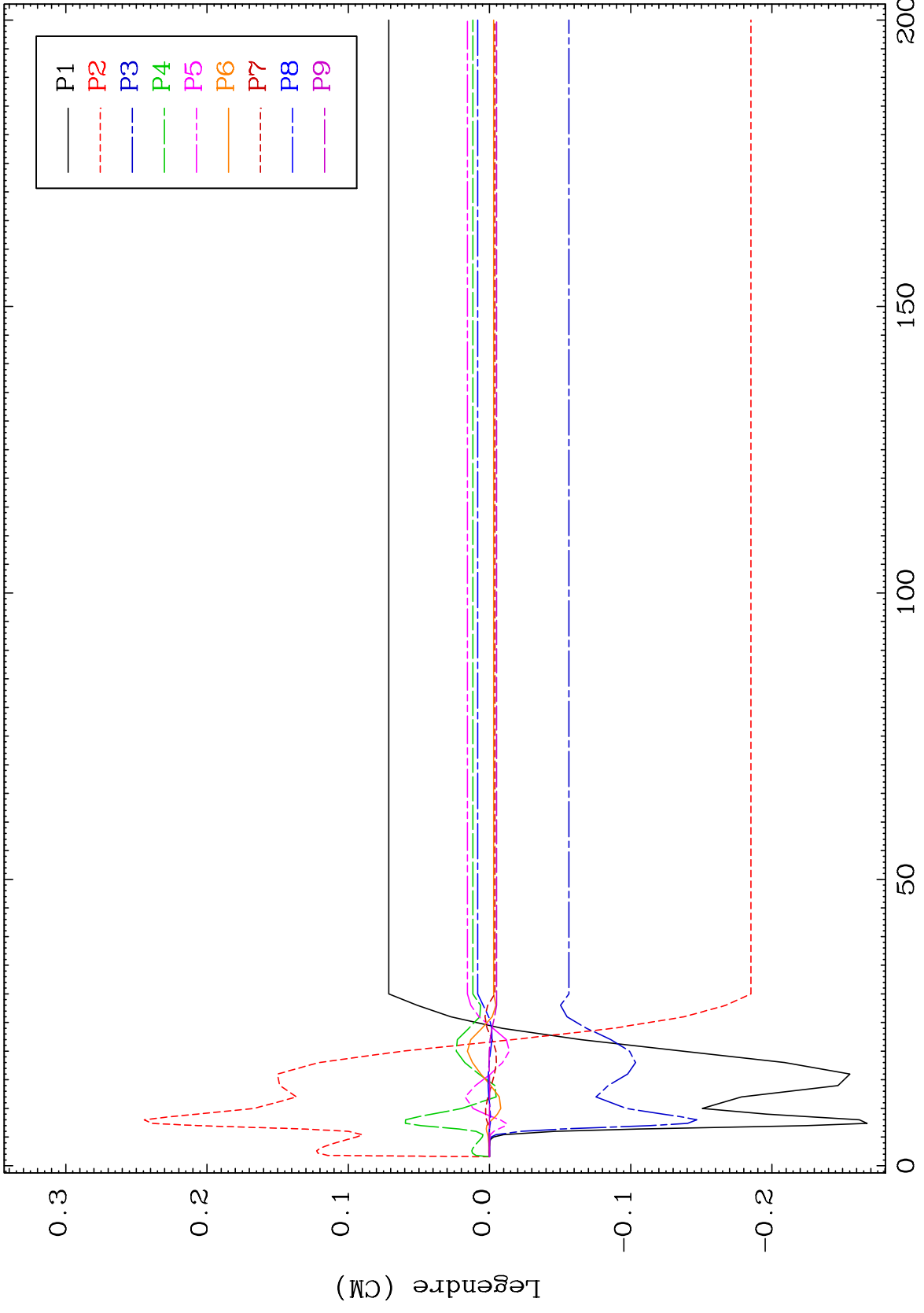


104 67-Ho-160

MAT 6710

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

67-Ho-160



67-Ho-160

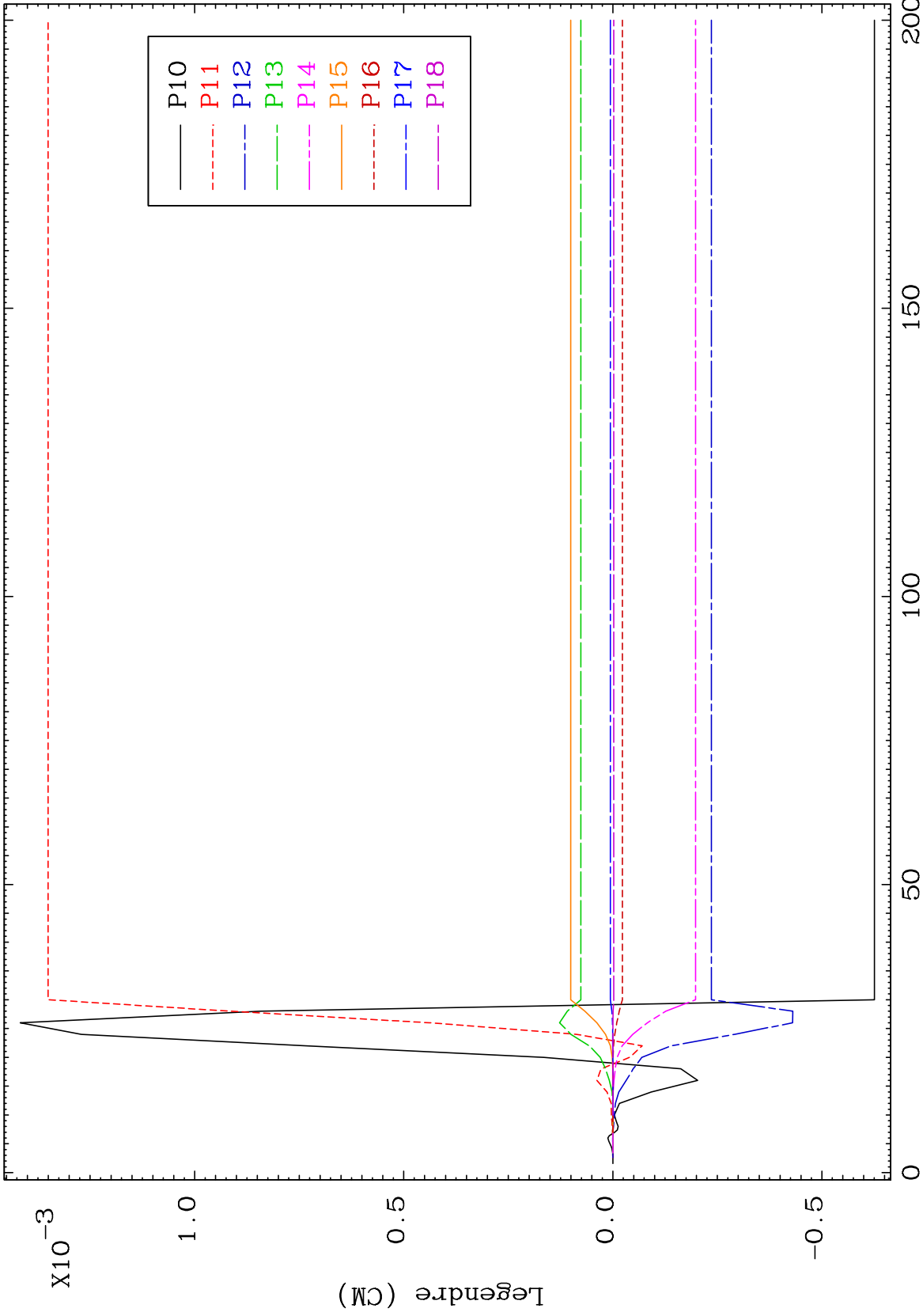
Incident Energy (MeV)

105

MAT 6710

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

67-Ho-160



106

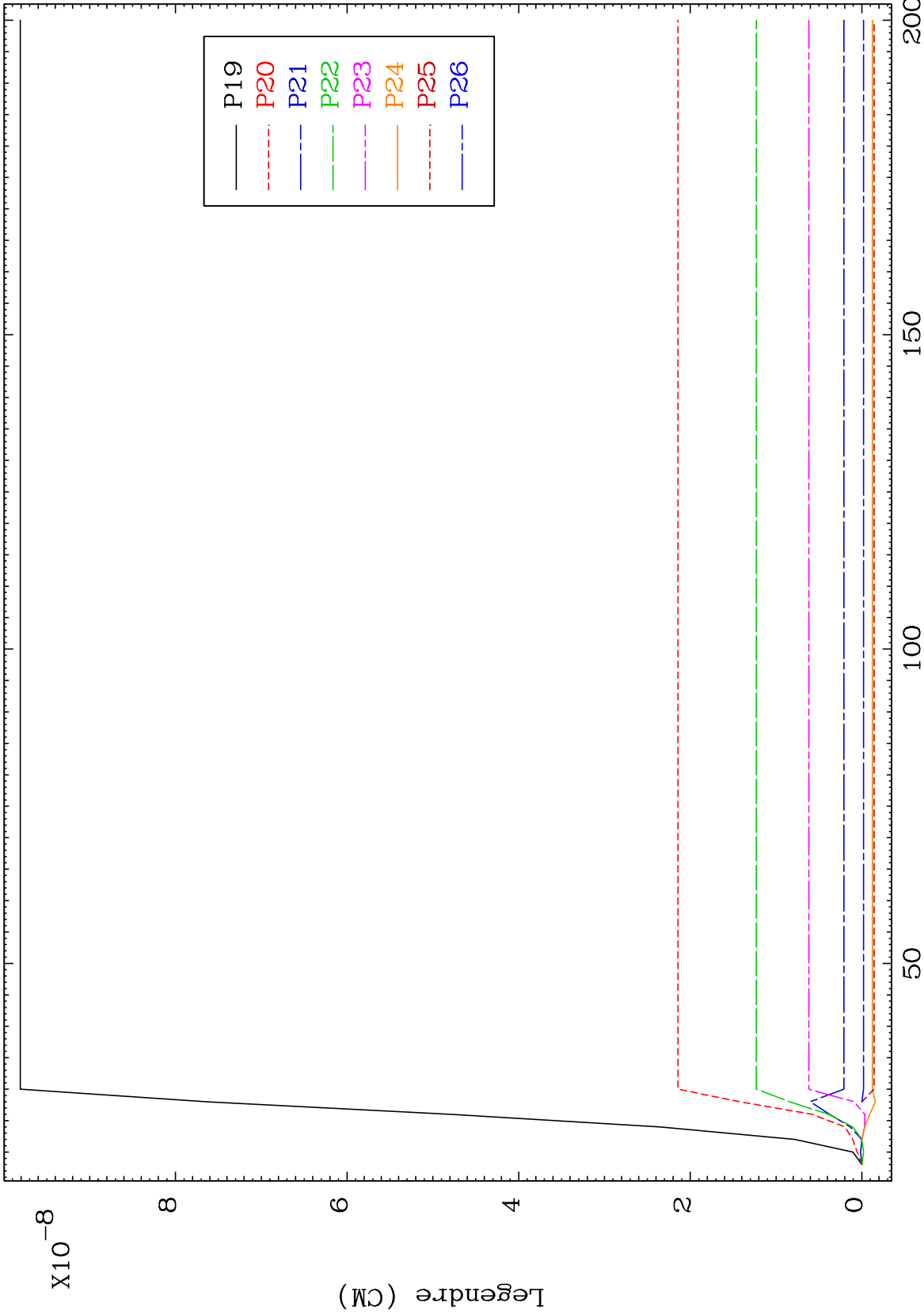
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



107

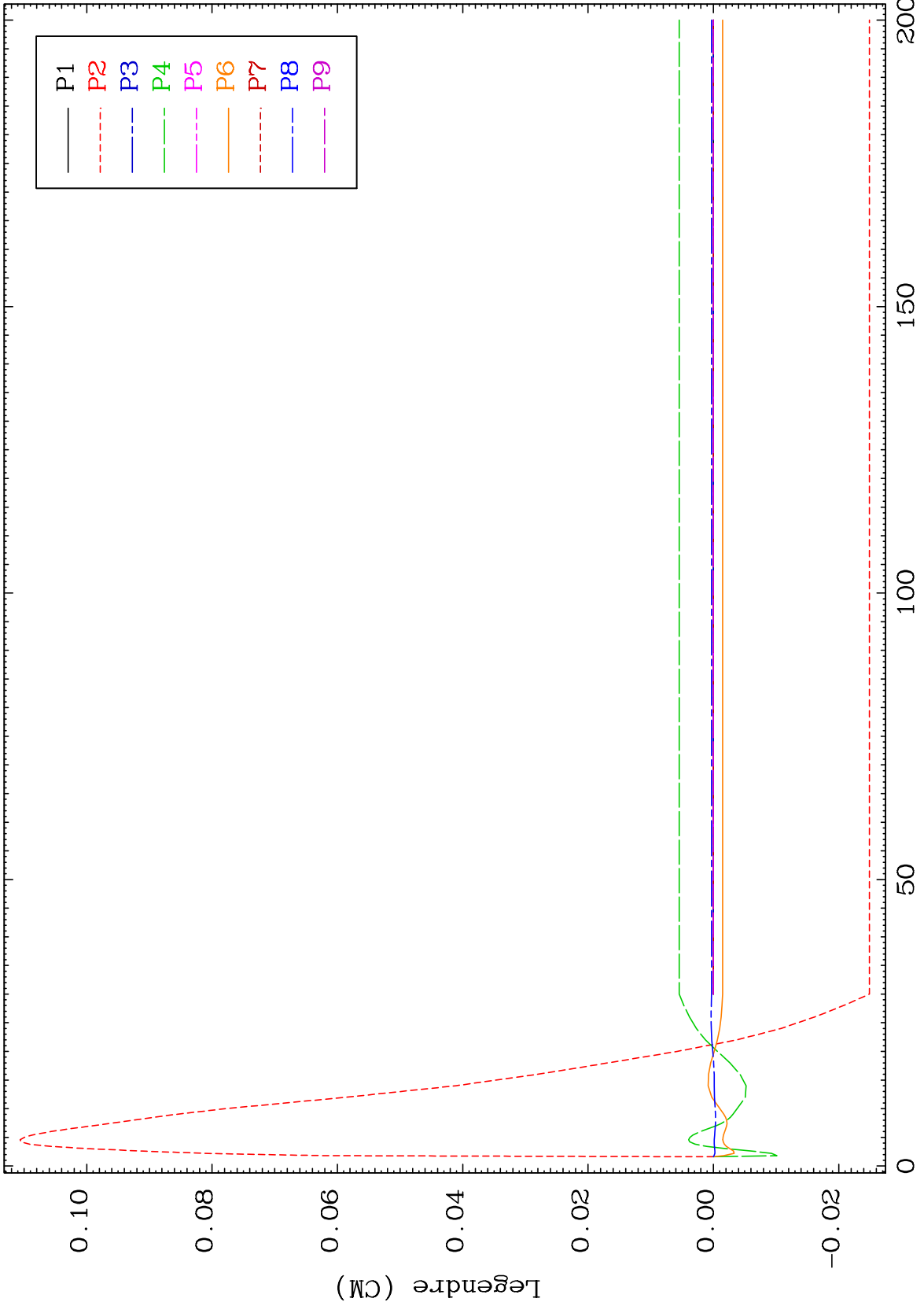
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



108

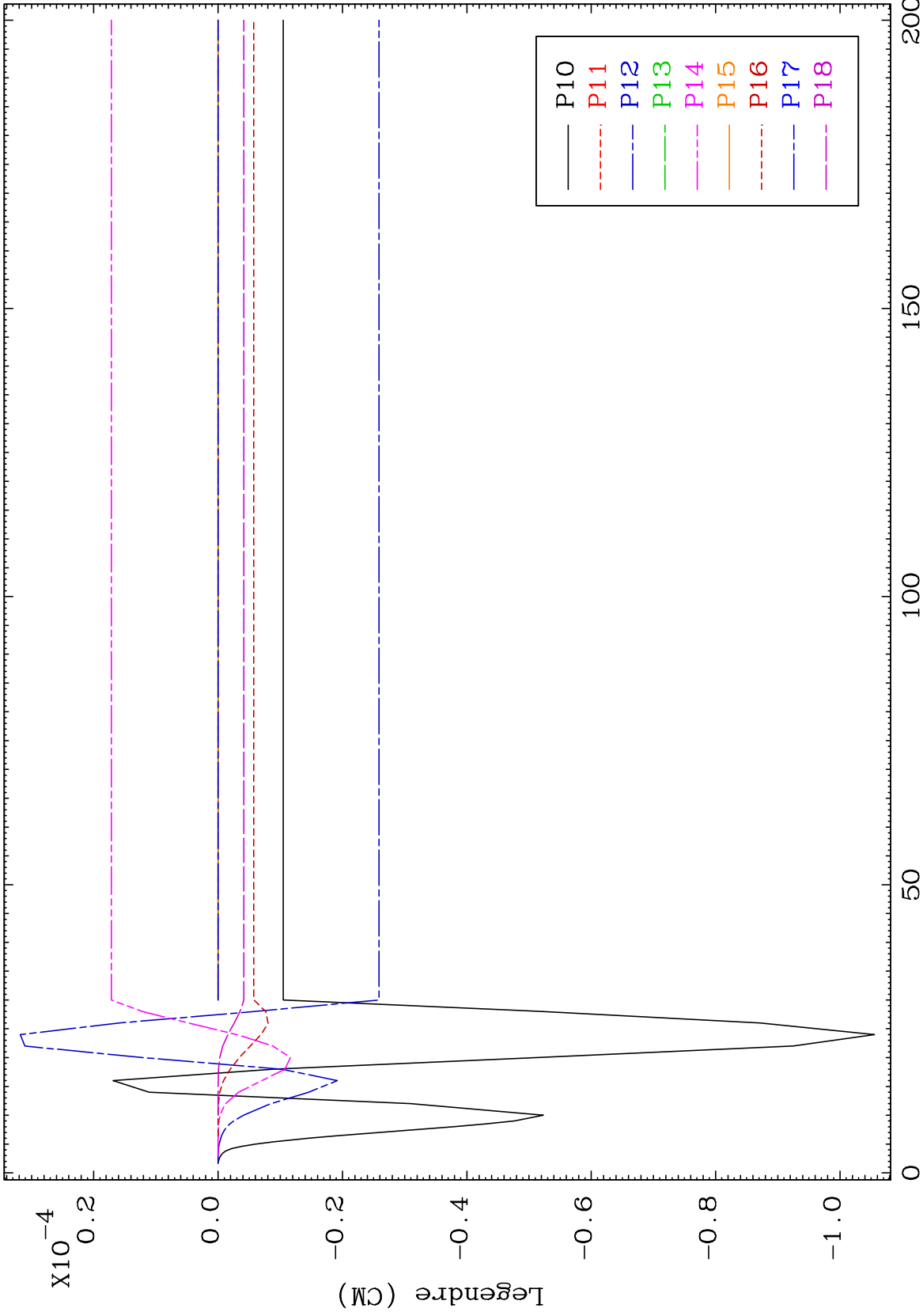
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160

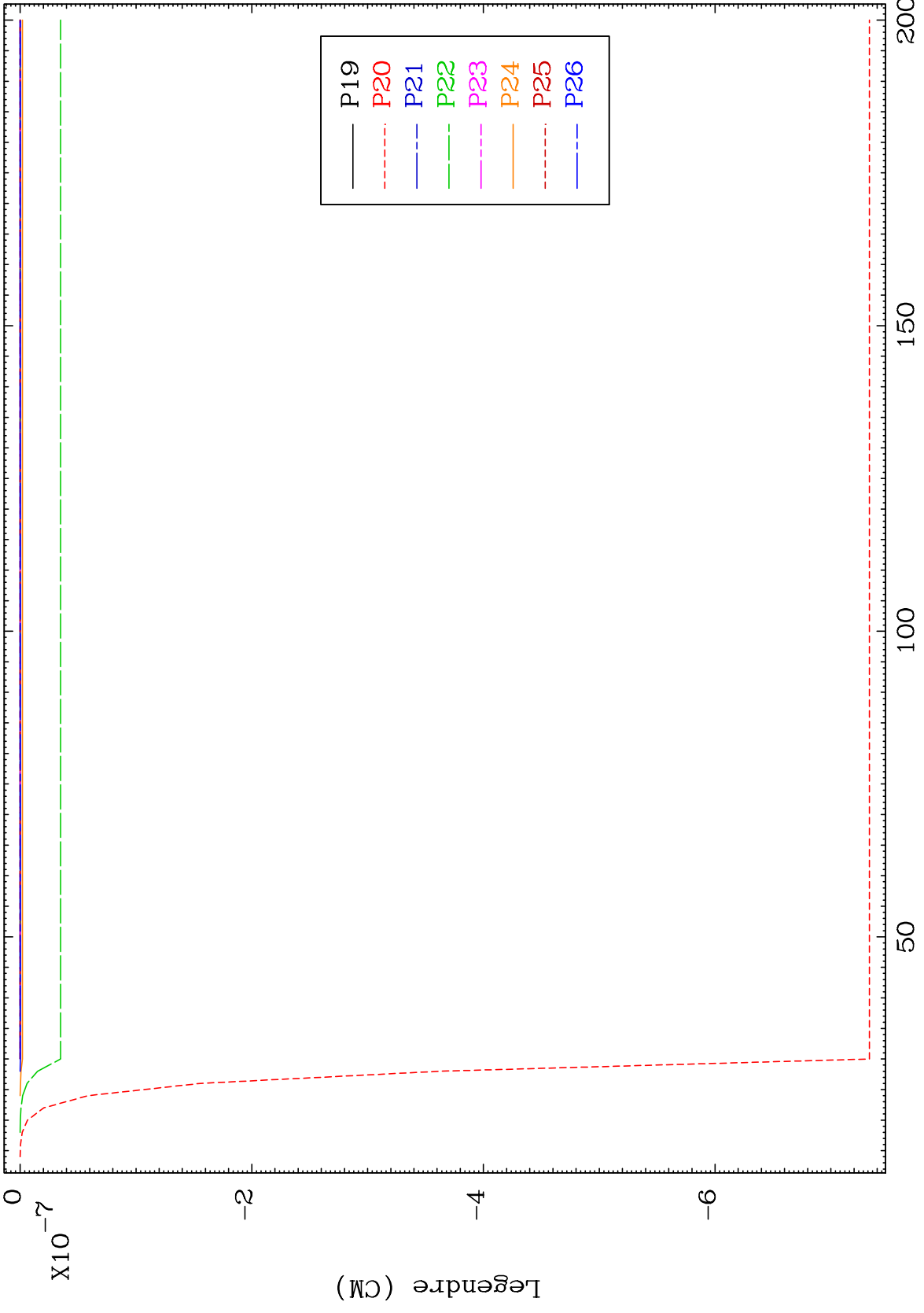


109

Incident Energy (MeV)

67-Ho-160

MAT 6710 MT= 78 (n,n') Level Legendre Coefficients 67-Ho-160



110 67-Ho-160

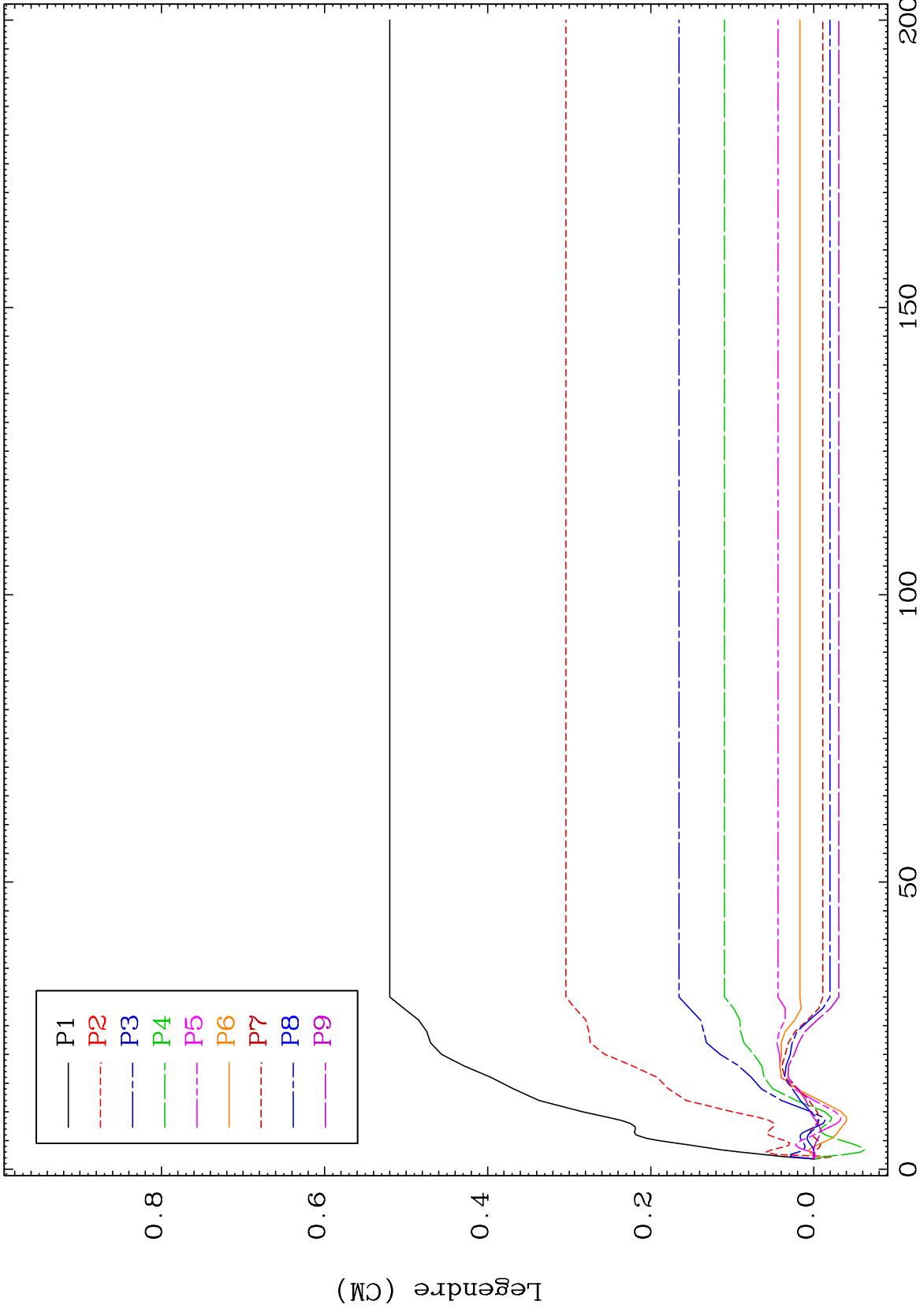
MAT 6710

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

67-Ho-160

67-Ho-160

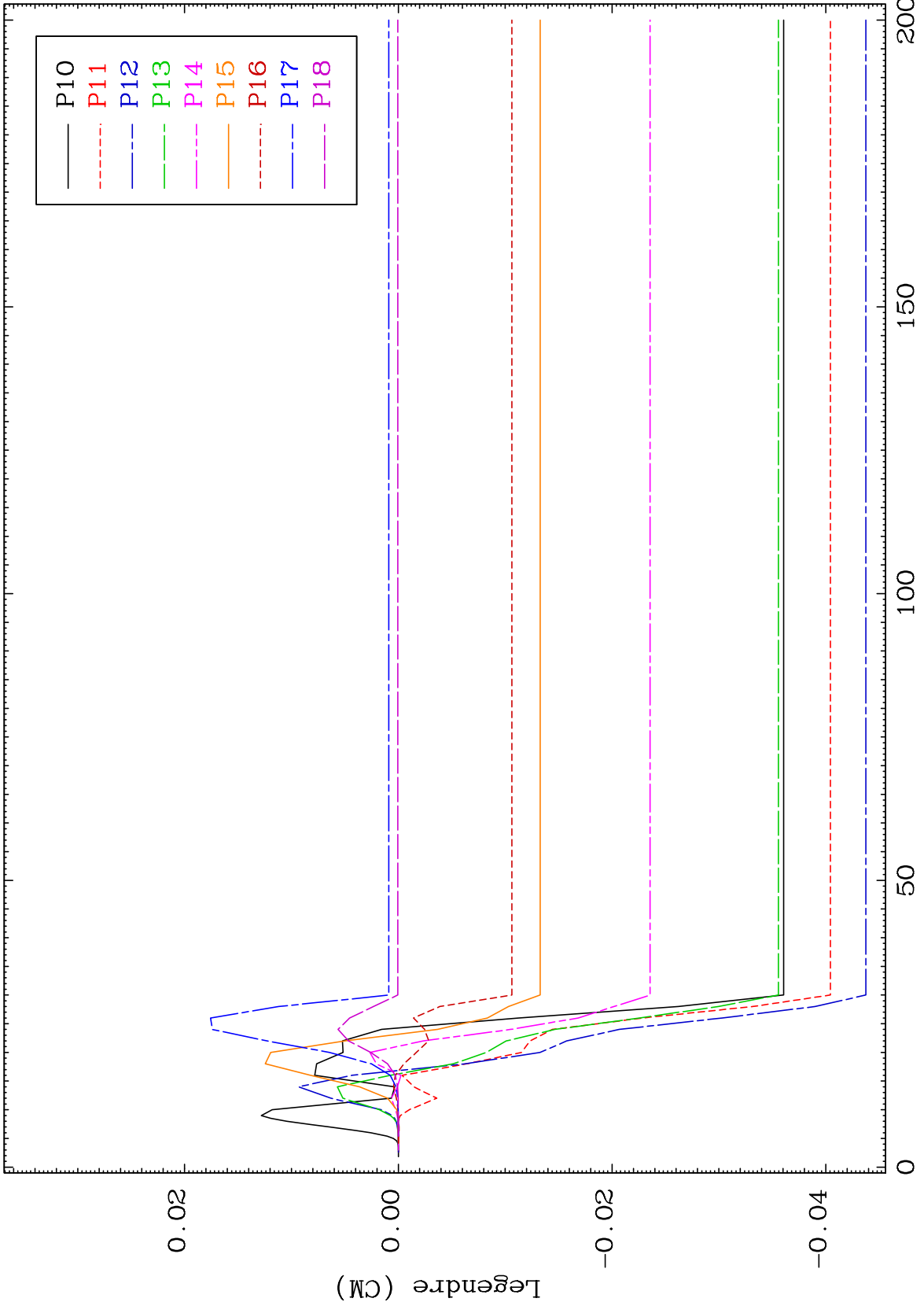
111



MAT 6710

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

67-Ho-160



112

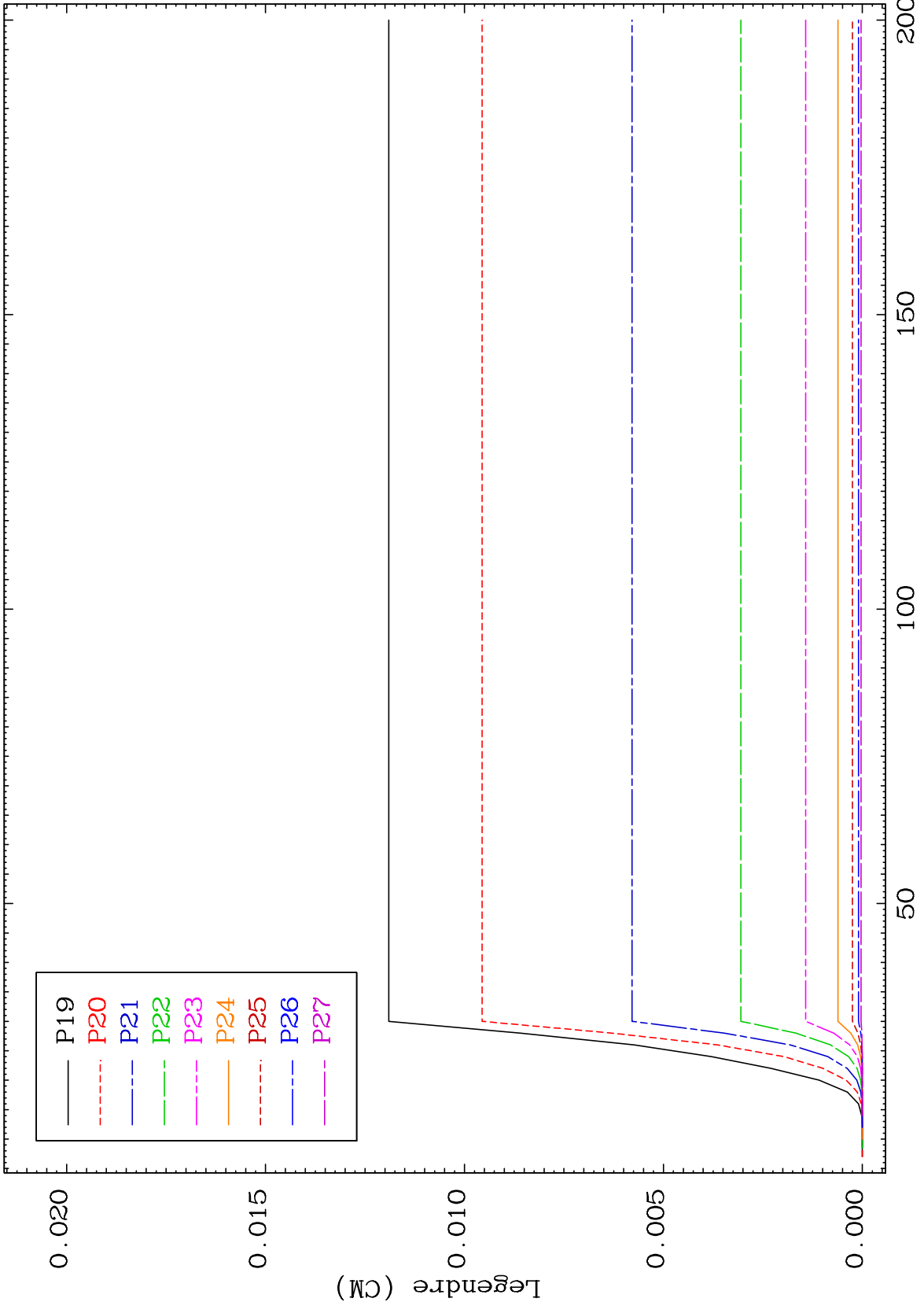
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



113

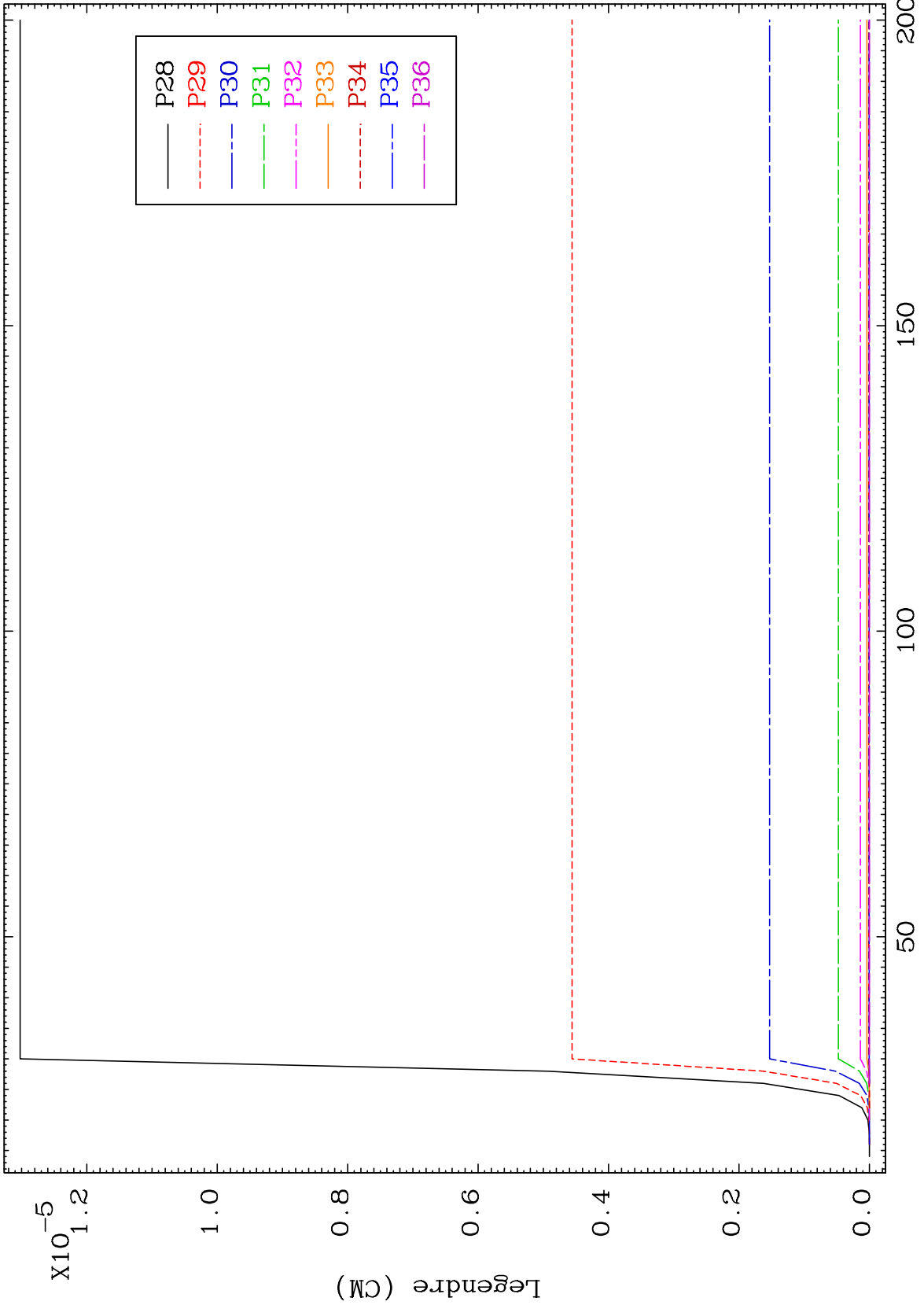
Incident Energy (MeV)

67-Ho-160

MAT 6710

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

67-Ho-160



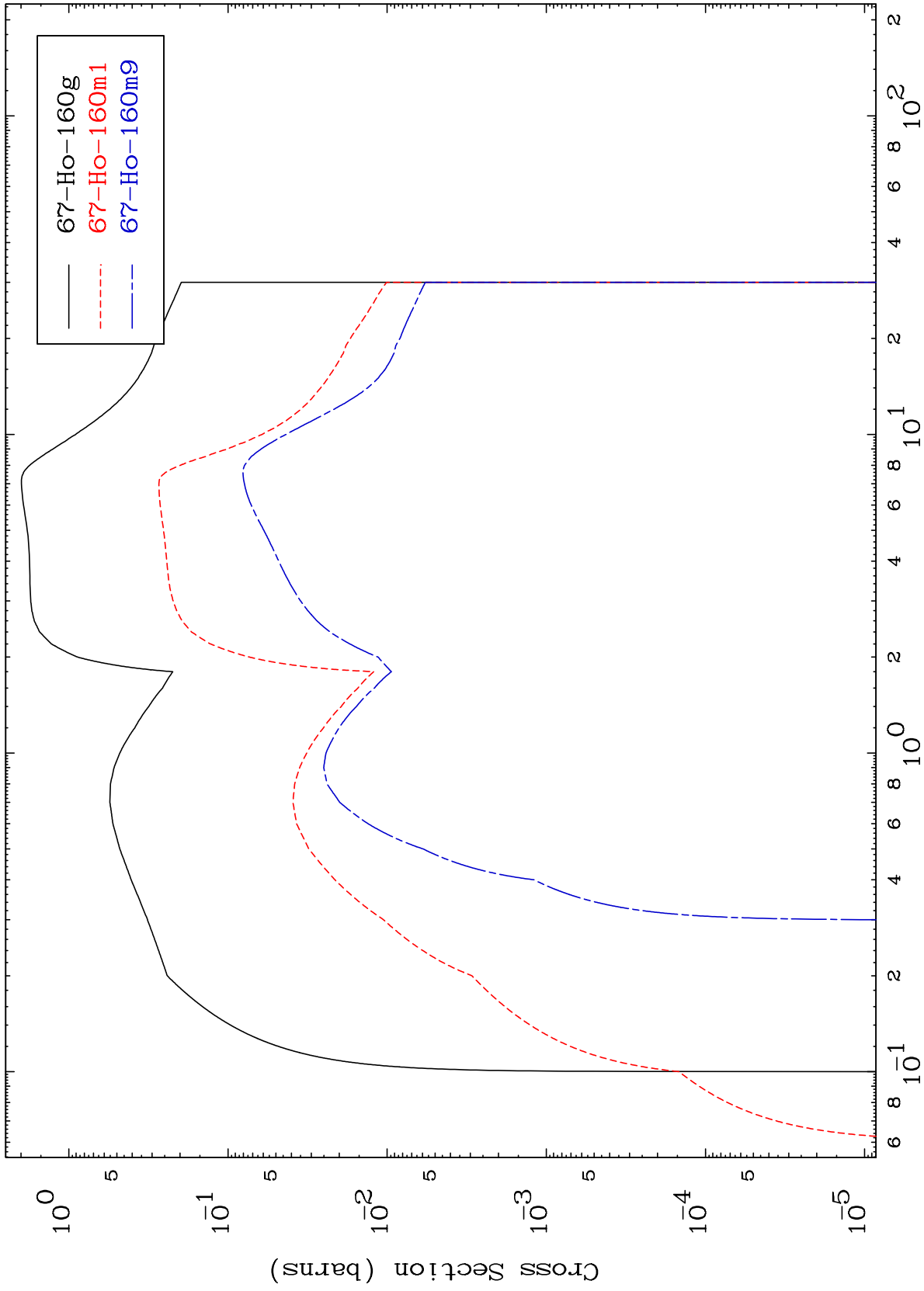
114

67-Ho-160

MAT 6710

67-Ho-160

Inelastic Radionuclide Production Cross Section



115

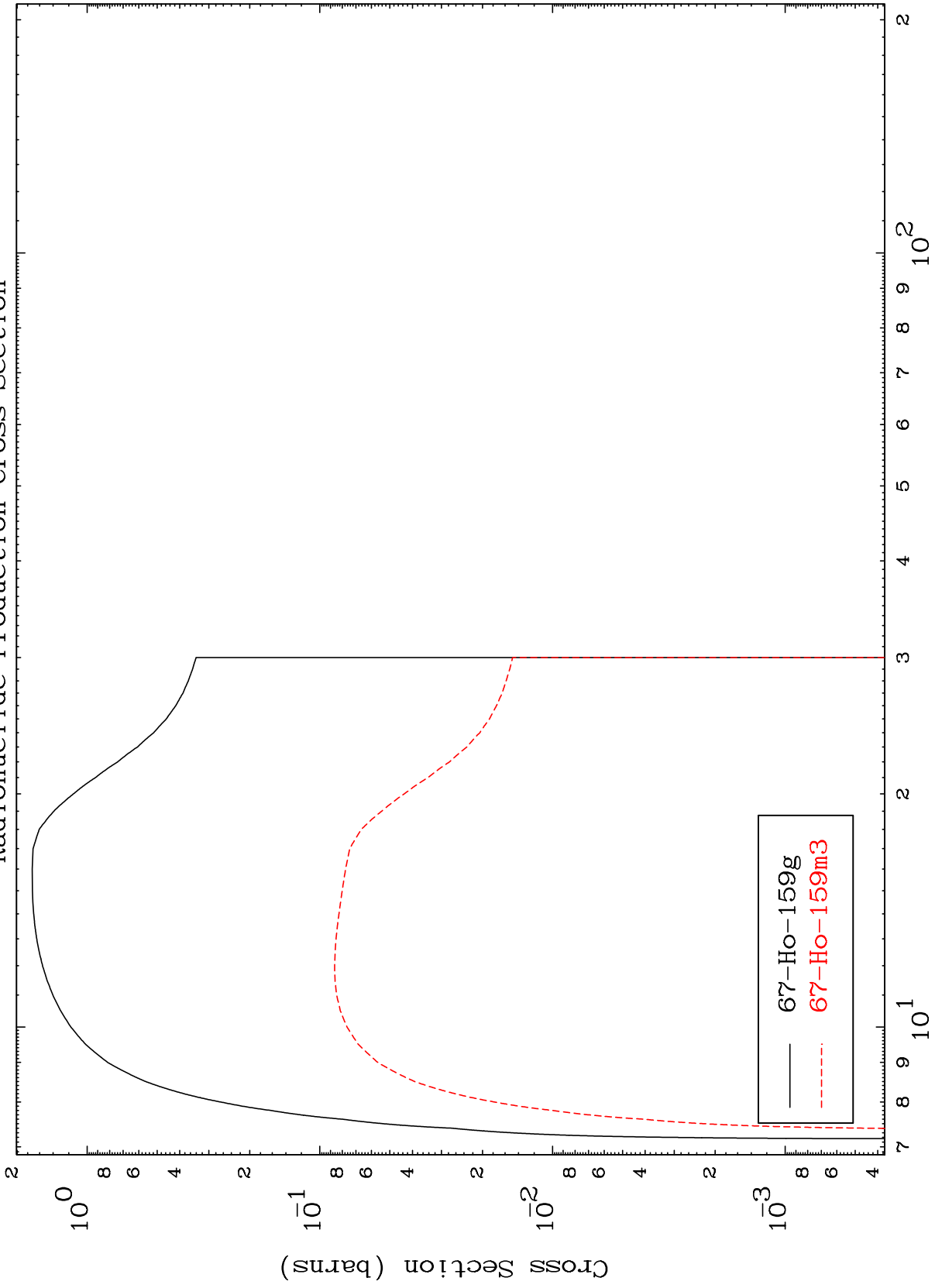
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

(n,2n)
Radionuclide Production Cross Section



116

Incident Energy (MeV)

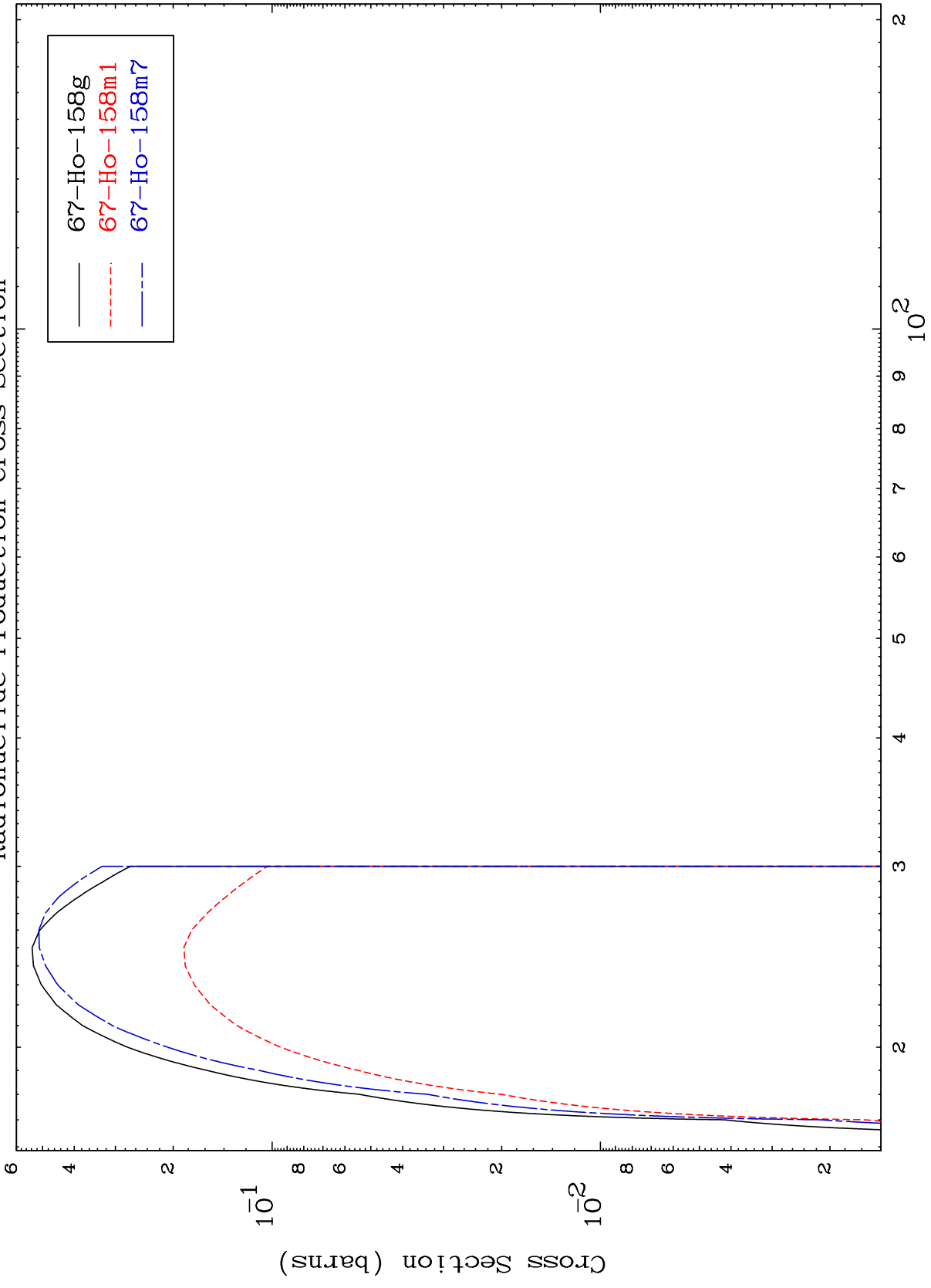
67-Ho-160

MAT 6710

(n,3n)

67-Ho-160

Radionuclide Production Cross Section



117

Incident Energy (MeV)

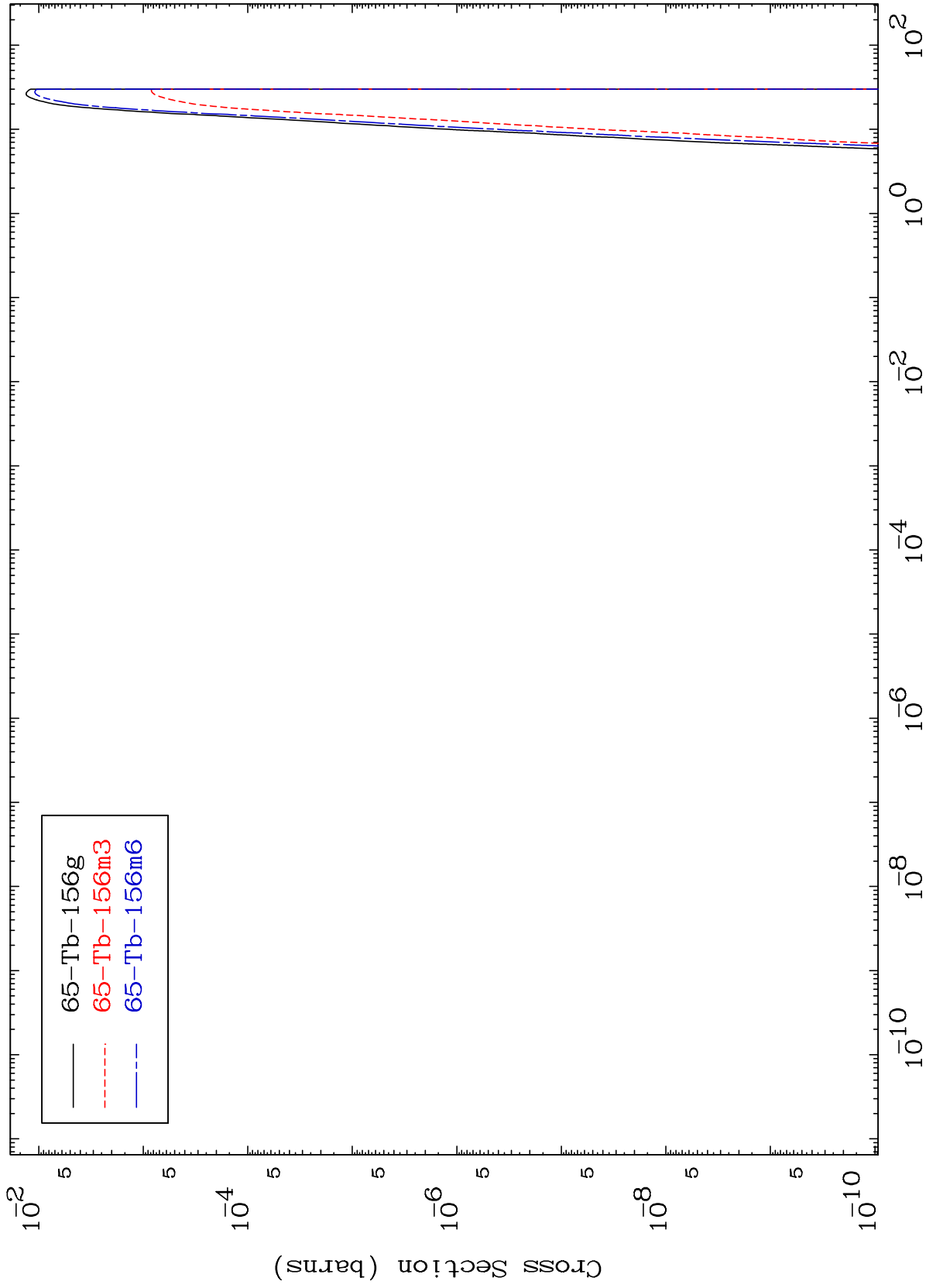
67-Ho-160

MAT 6710

(n,n') α

67-Ho-160

Radionuclide Production Cross Section

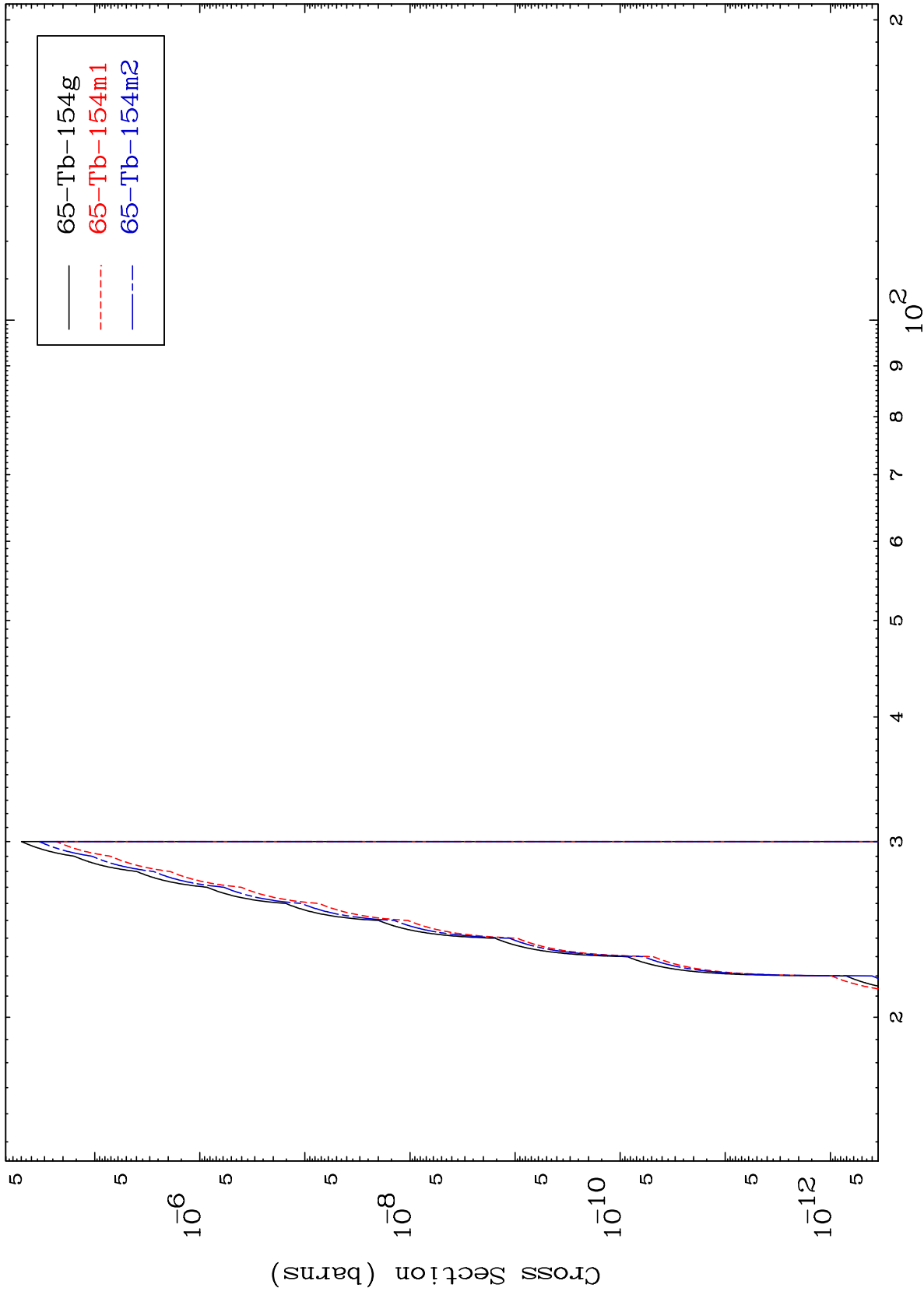


118

Incident Energy (MeV)

67-Ho-160

Radionuclide Production Cross Section

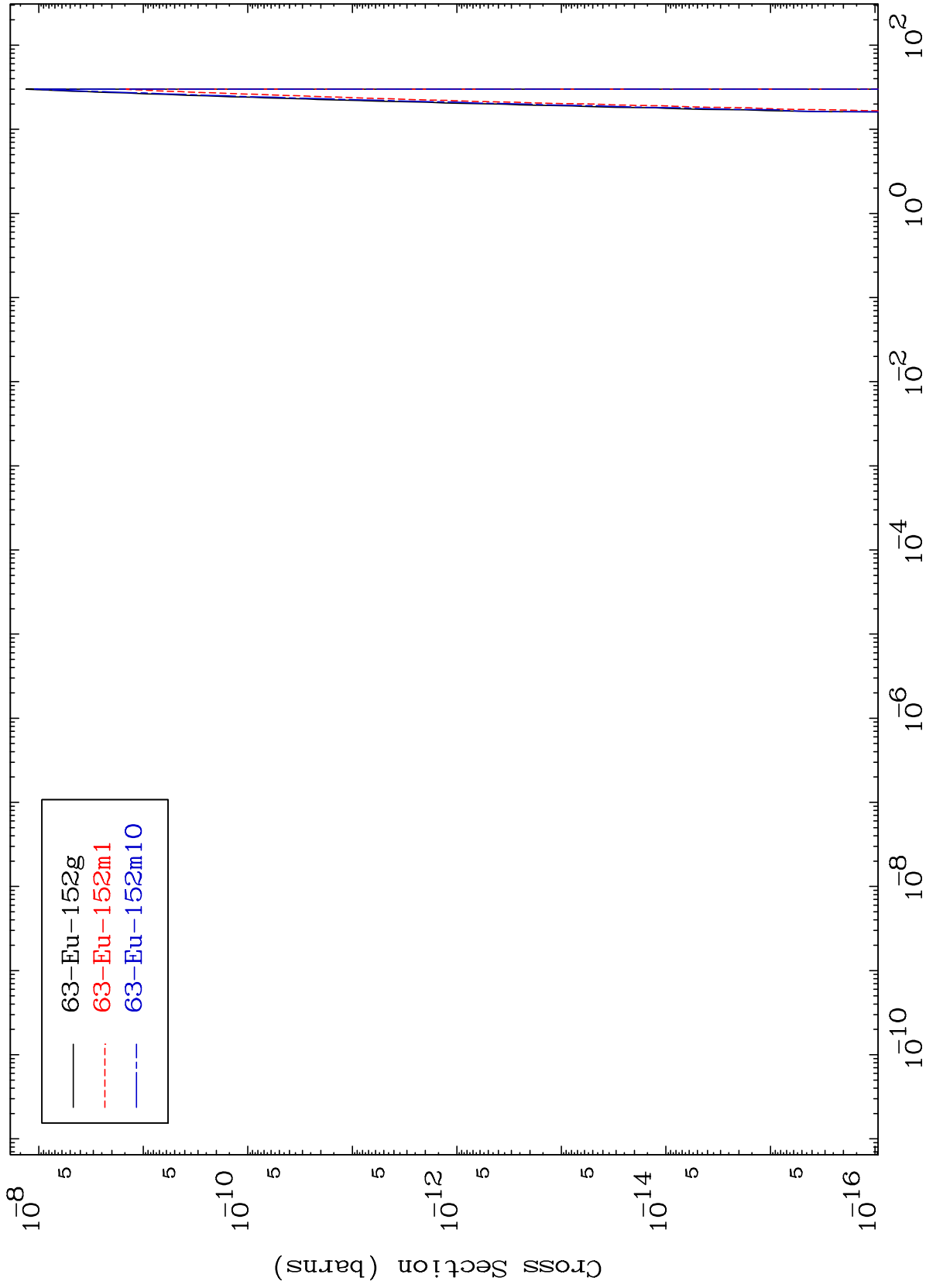


MAT 6710

(n,n') 2 α

67-Ho-160

Radionuclide Production Cross Section



120

Incident Energy (MeV)

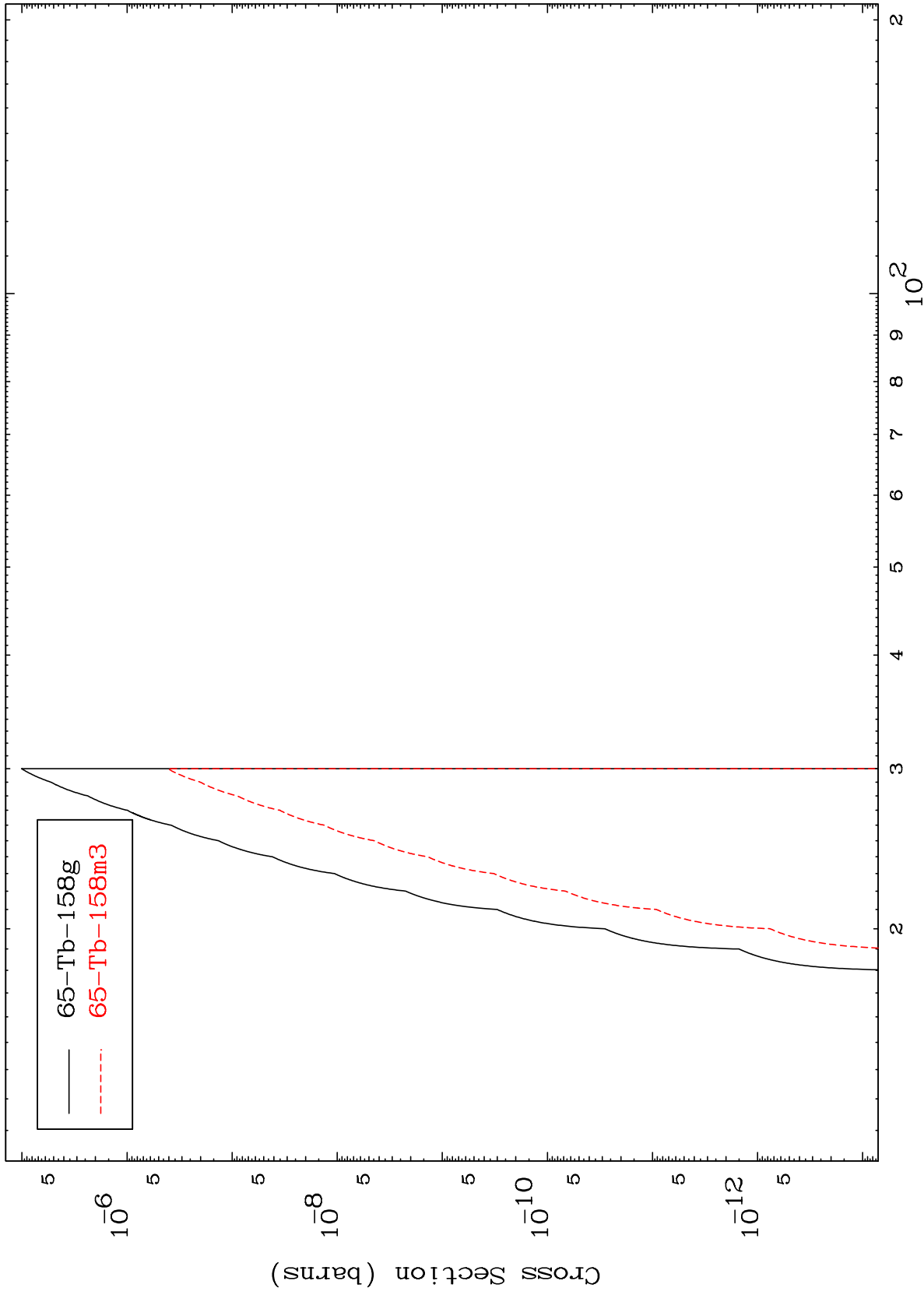
67-Ho-160

MAT 6710

(n,2n) p

67-Ho-160

Radionuclide Production Cross Section



121

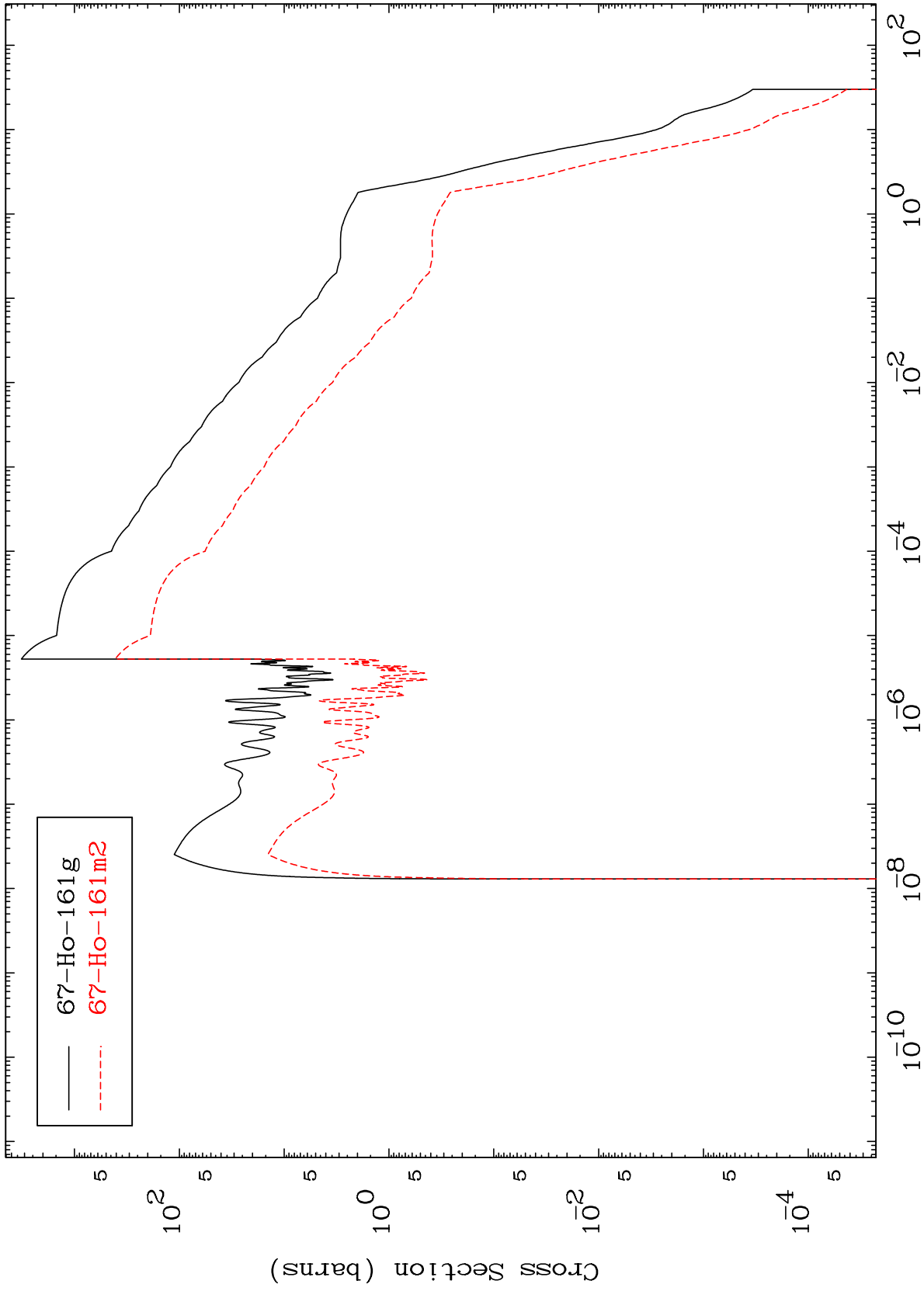
Incident Energy (MeV)

67-Ho-160

MAT 6710

67-Ho-160

Radionuclide Production Cross Section (n,γ)



122

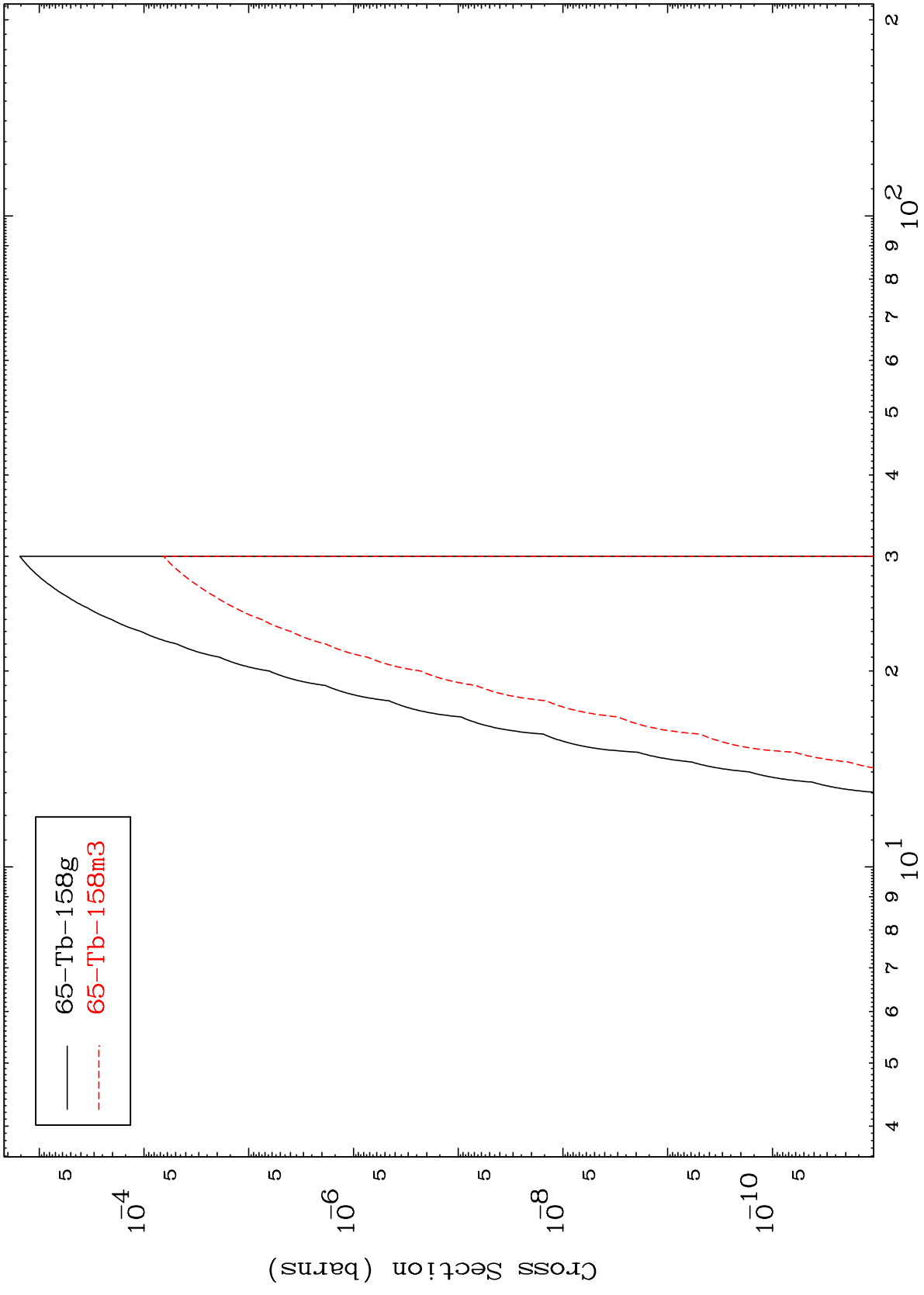
67-Ho-160

MAT 6710

(n, He-3)

67-Ho-160

Radionuclide Production Cross Section



123

Incident Energy (MeV)

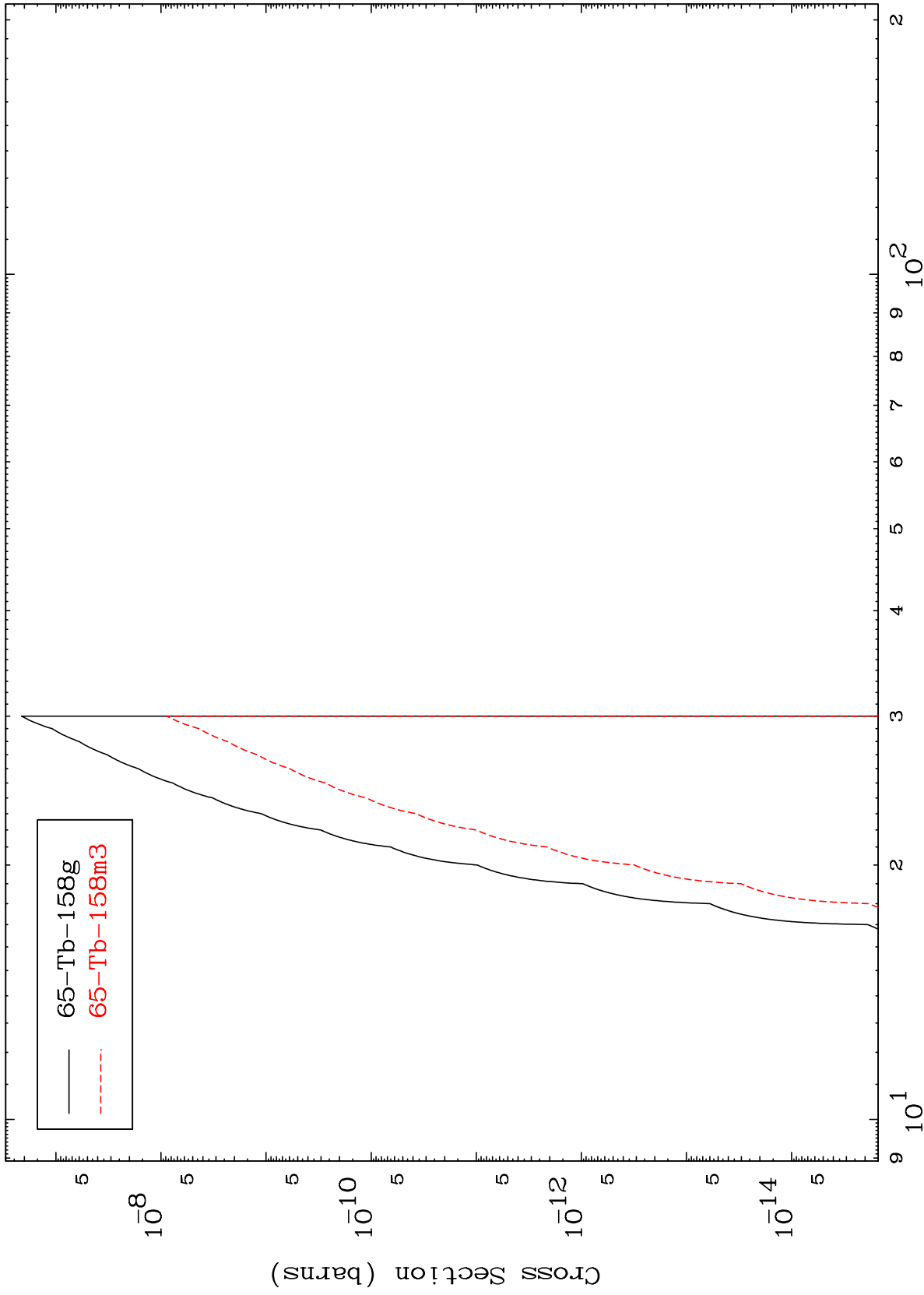
67-Ho-160

MAT 6710

(n,p) d

67-Ho-160

Radionuclide Production Cross Section



65-Tb-158g
65-Tb-158m3

124

Incident Energy (MeV)

67-Ho-160