

Program EVALPLOT
(Version 2018-1)

by

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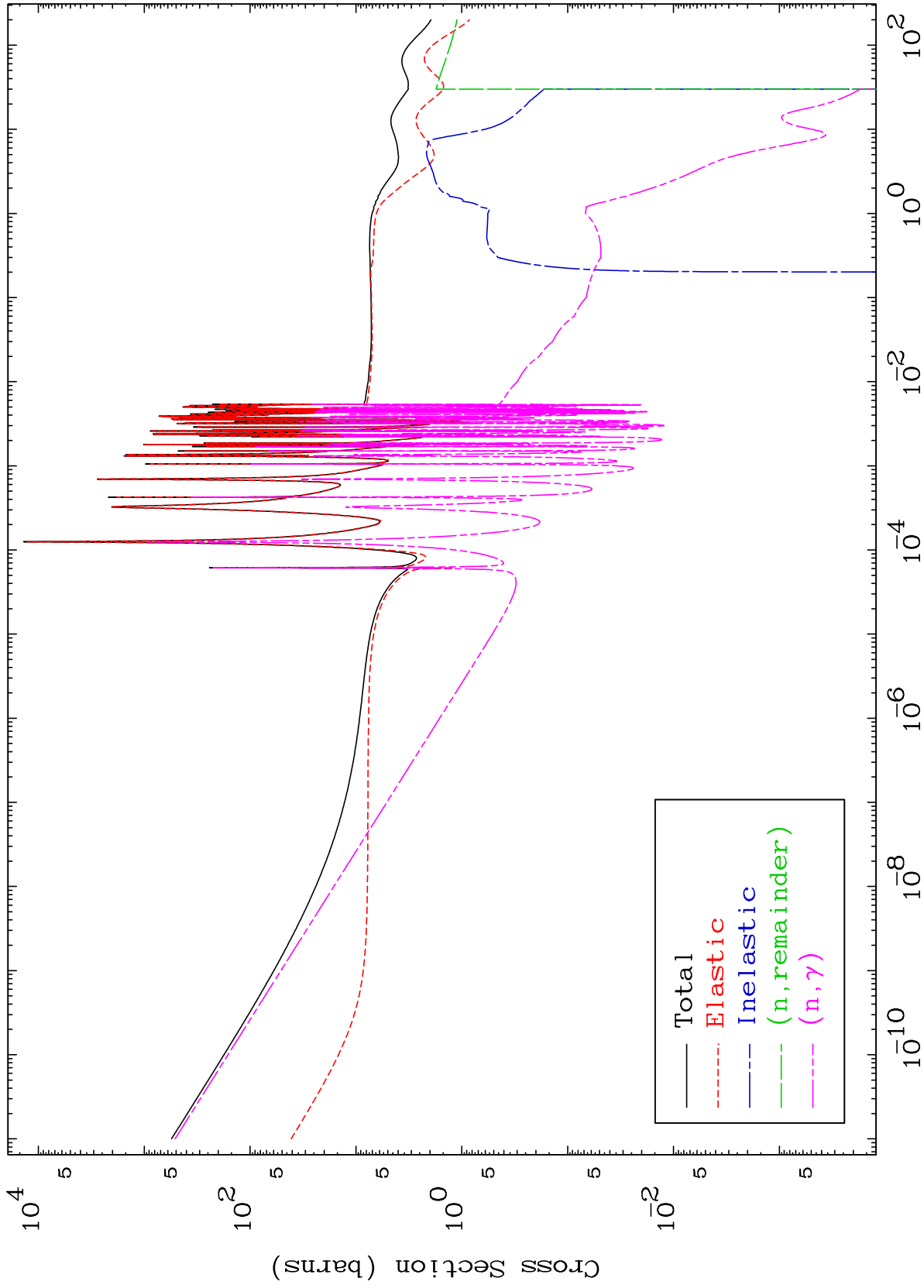
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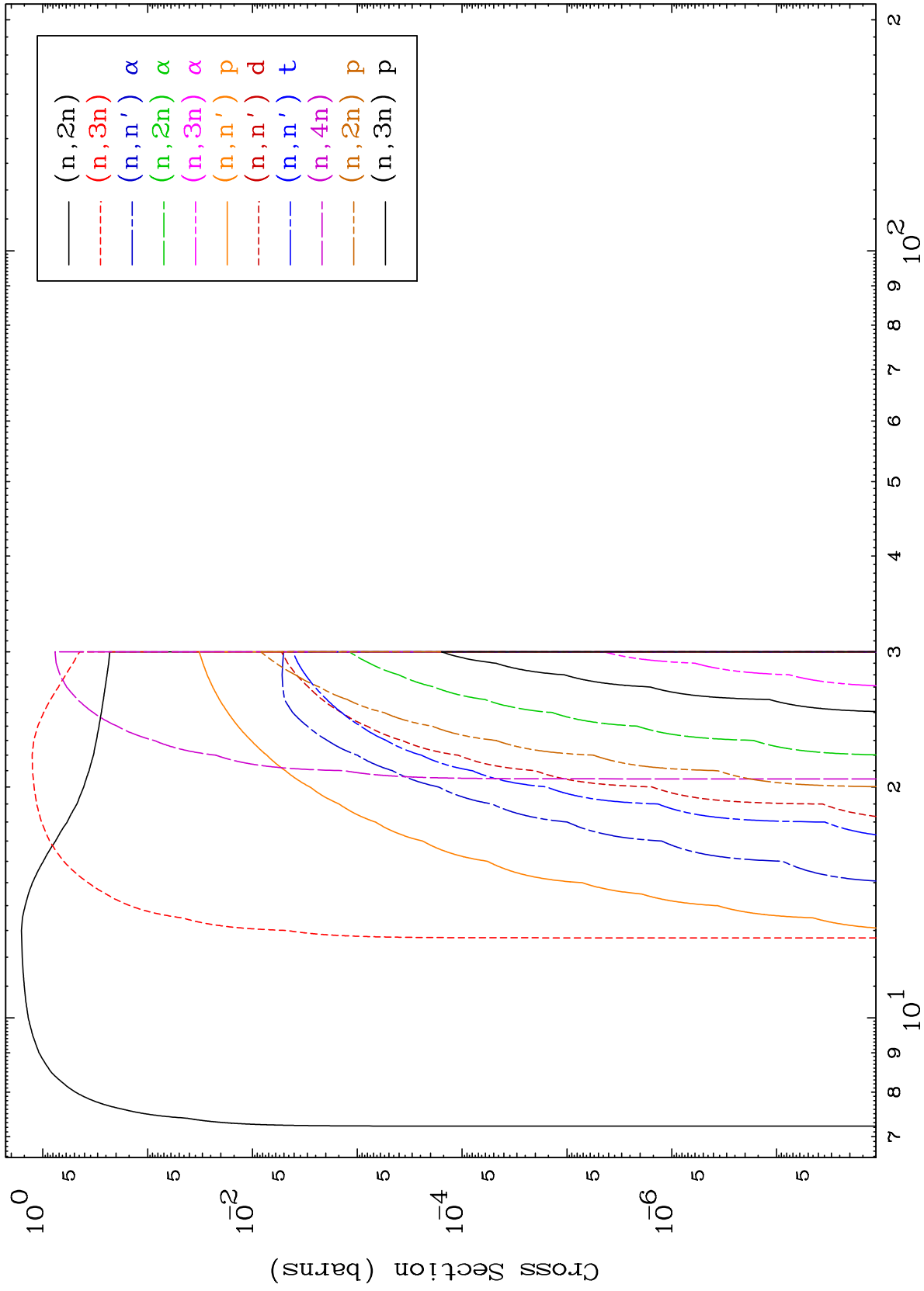
MAT 4761

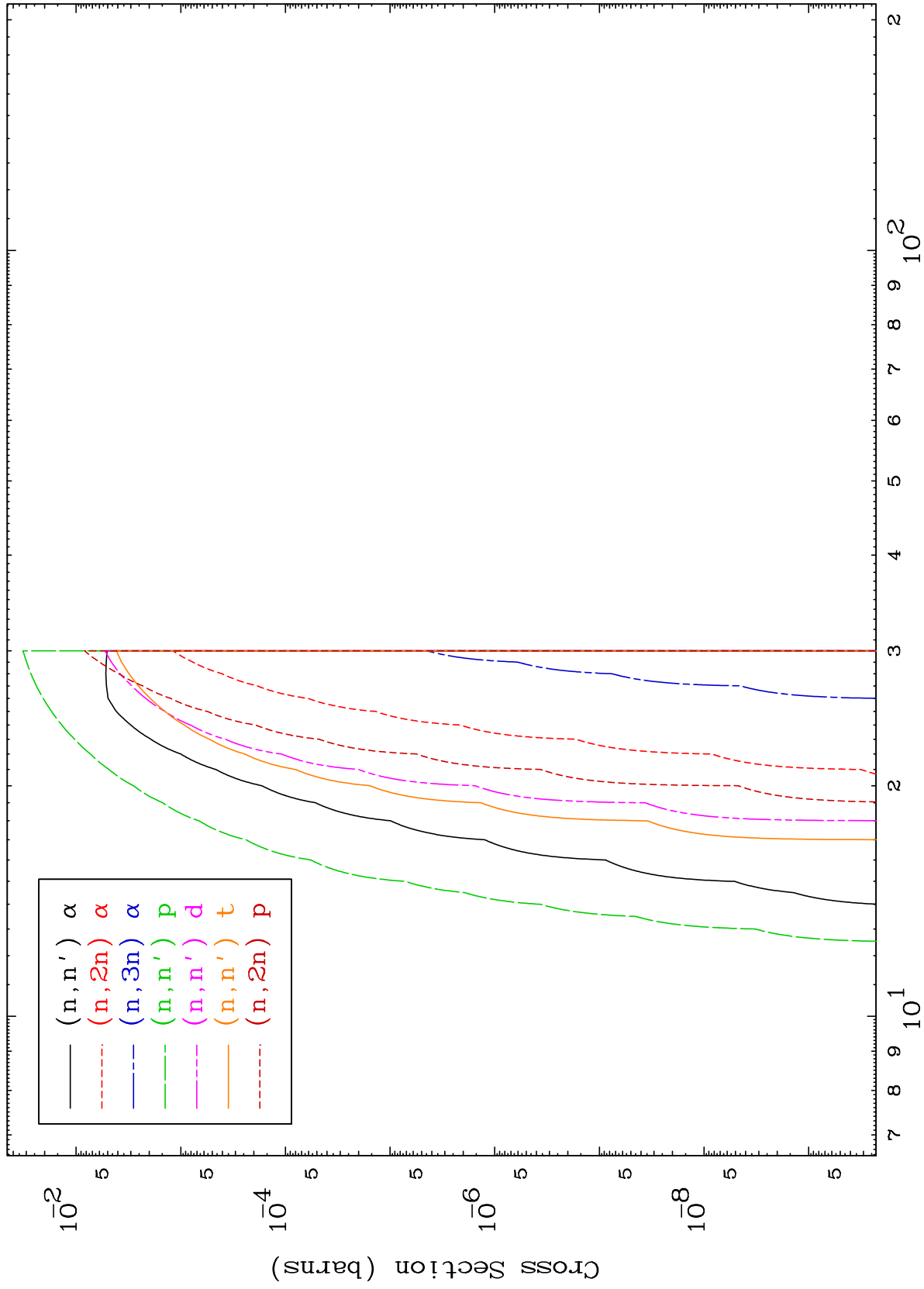
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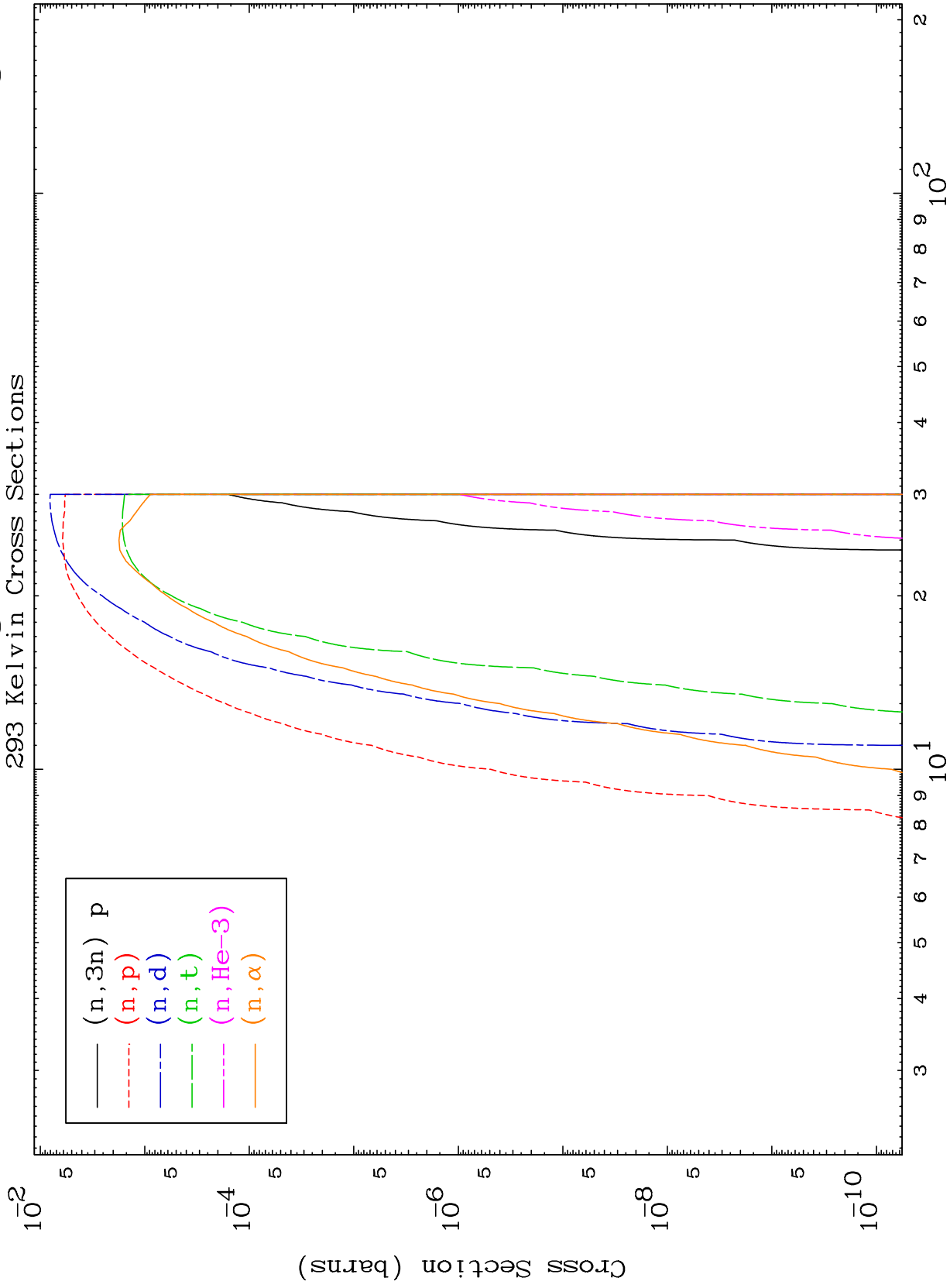
293 Kelvin Cross Sections

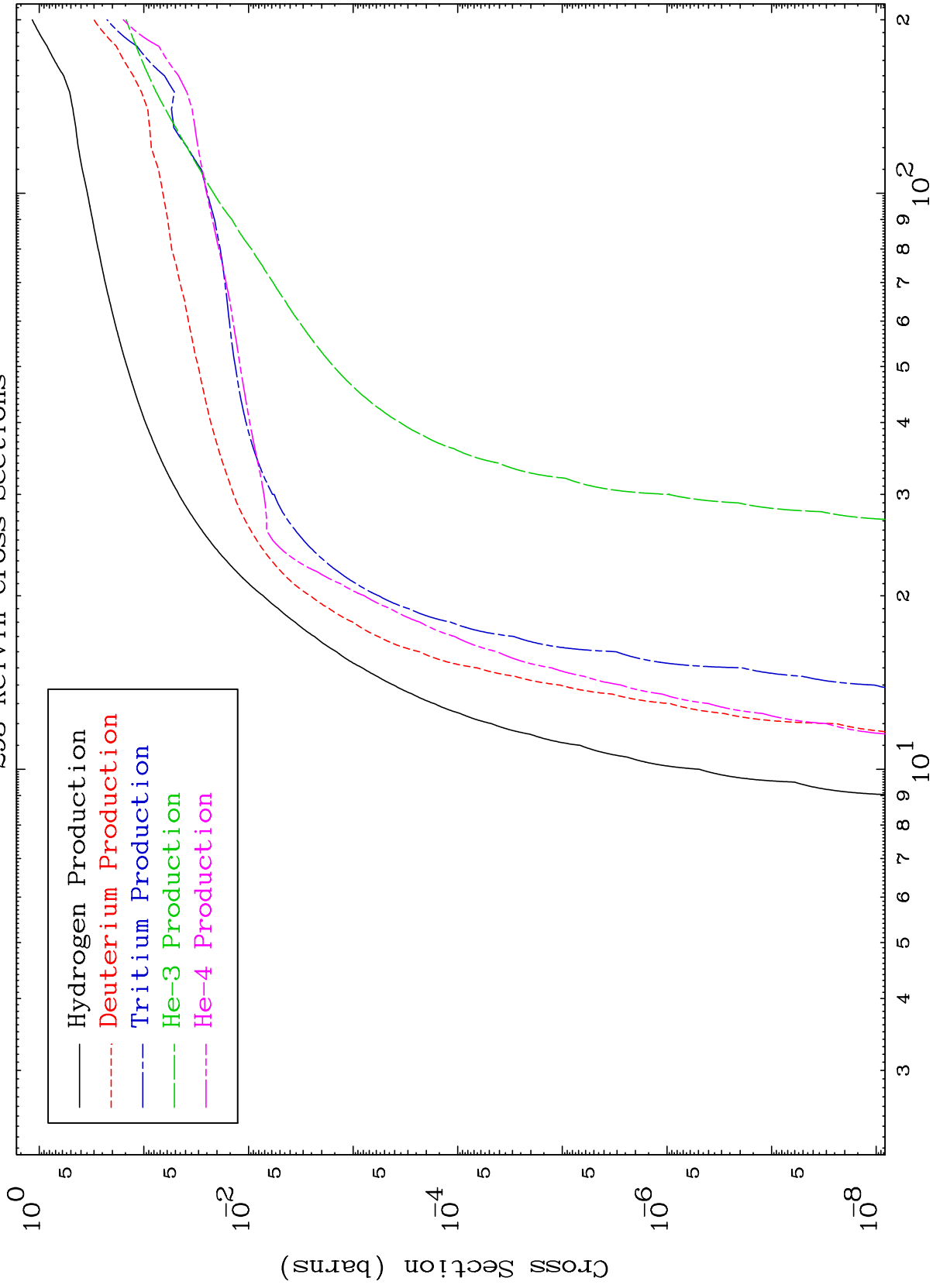
47-Ag-119









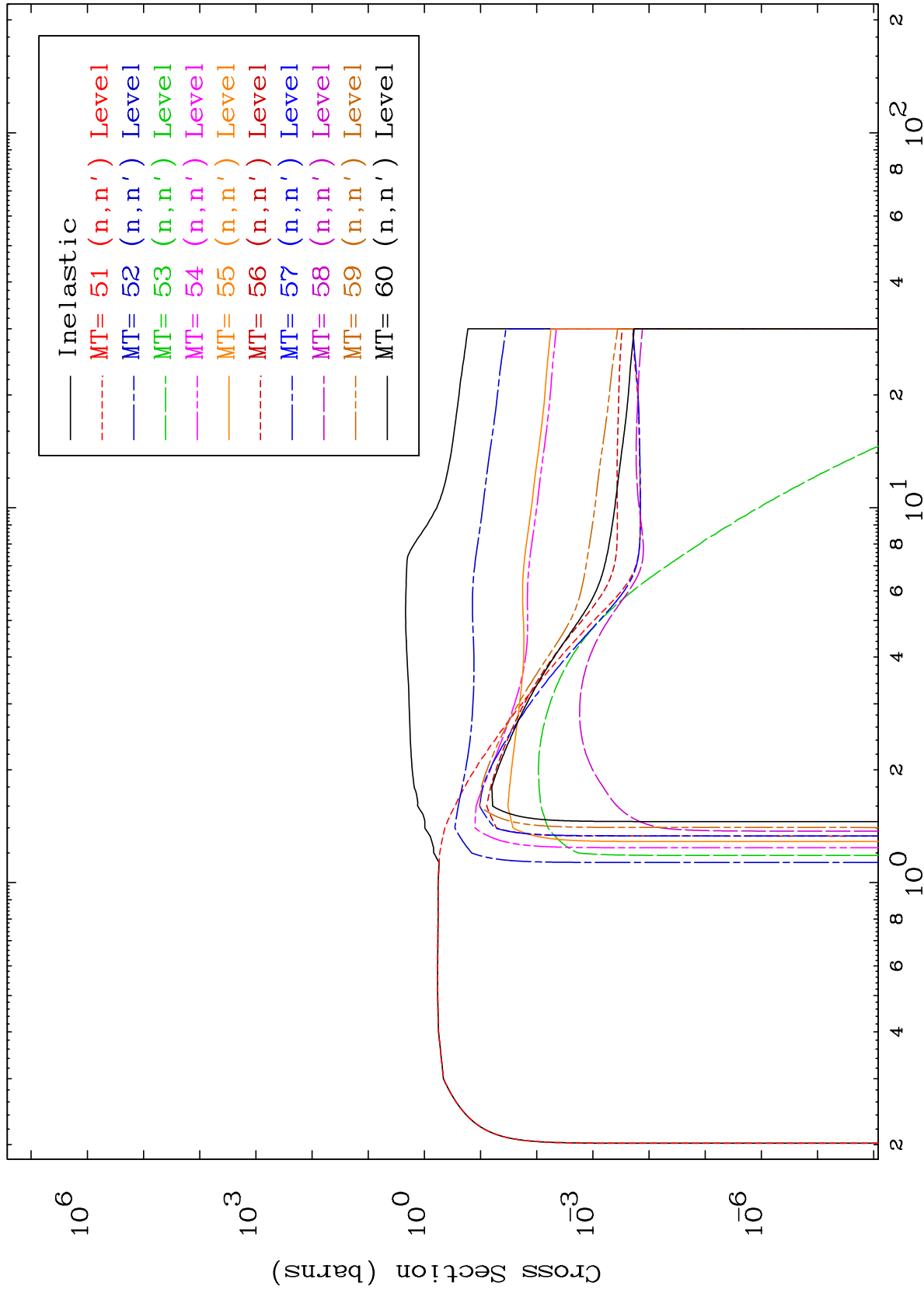


MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



6

Incident Energy (MeV)

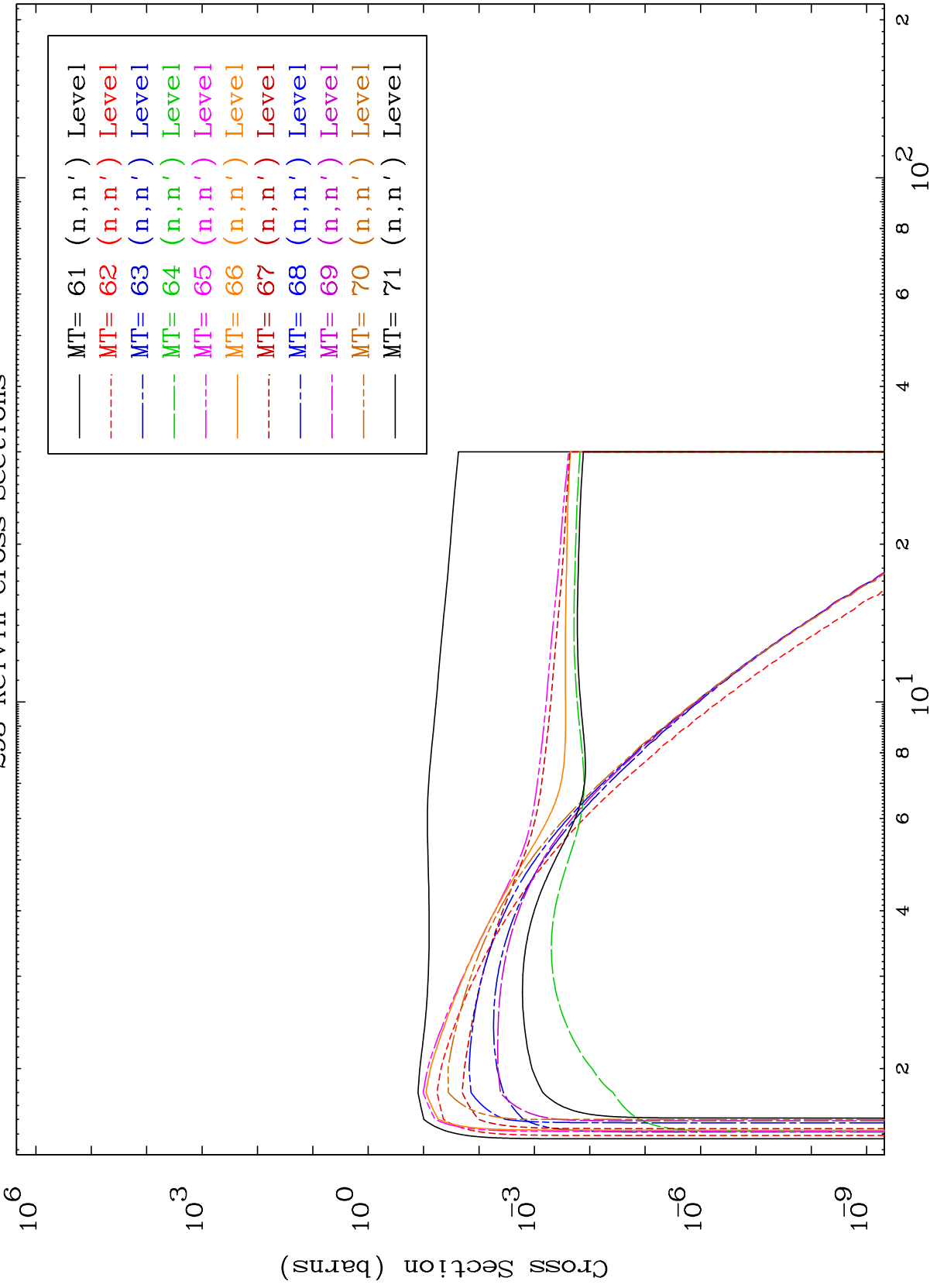
47-Ag-119

MAT 4761

(n,n') Level

47-Ag-119

293 Kelvin Cross Sections



7

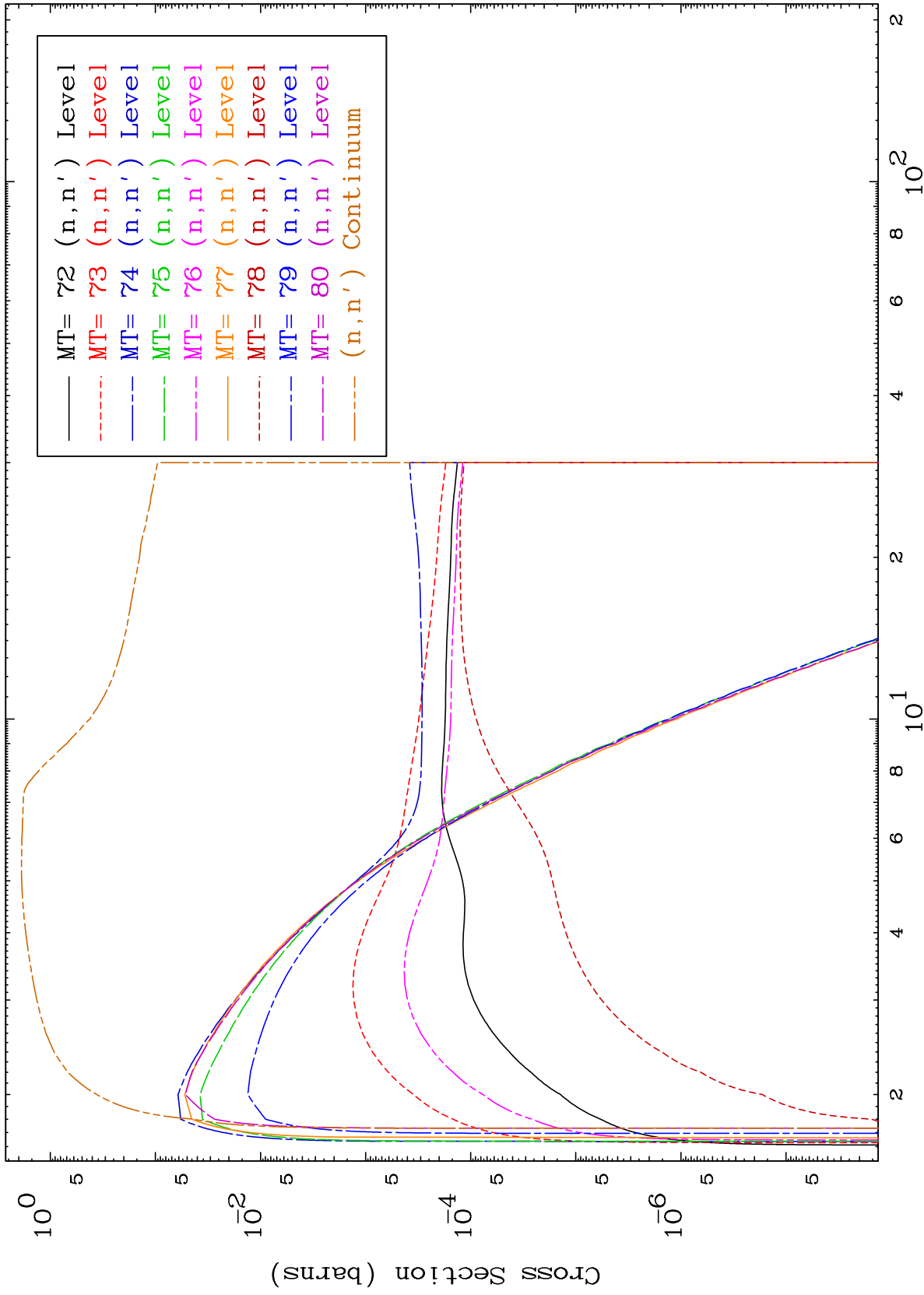
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,n') Level
293 Kelvin Cross Sections

47-Ag-119



8

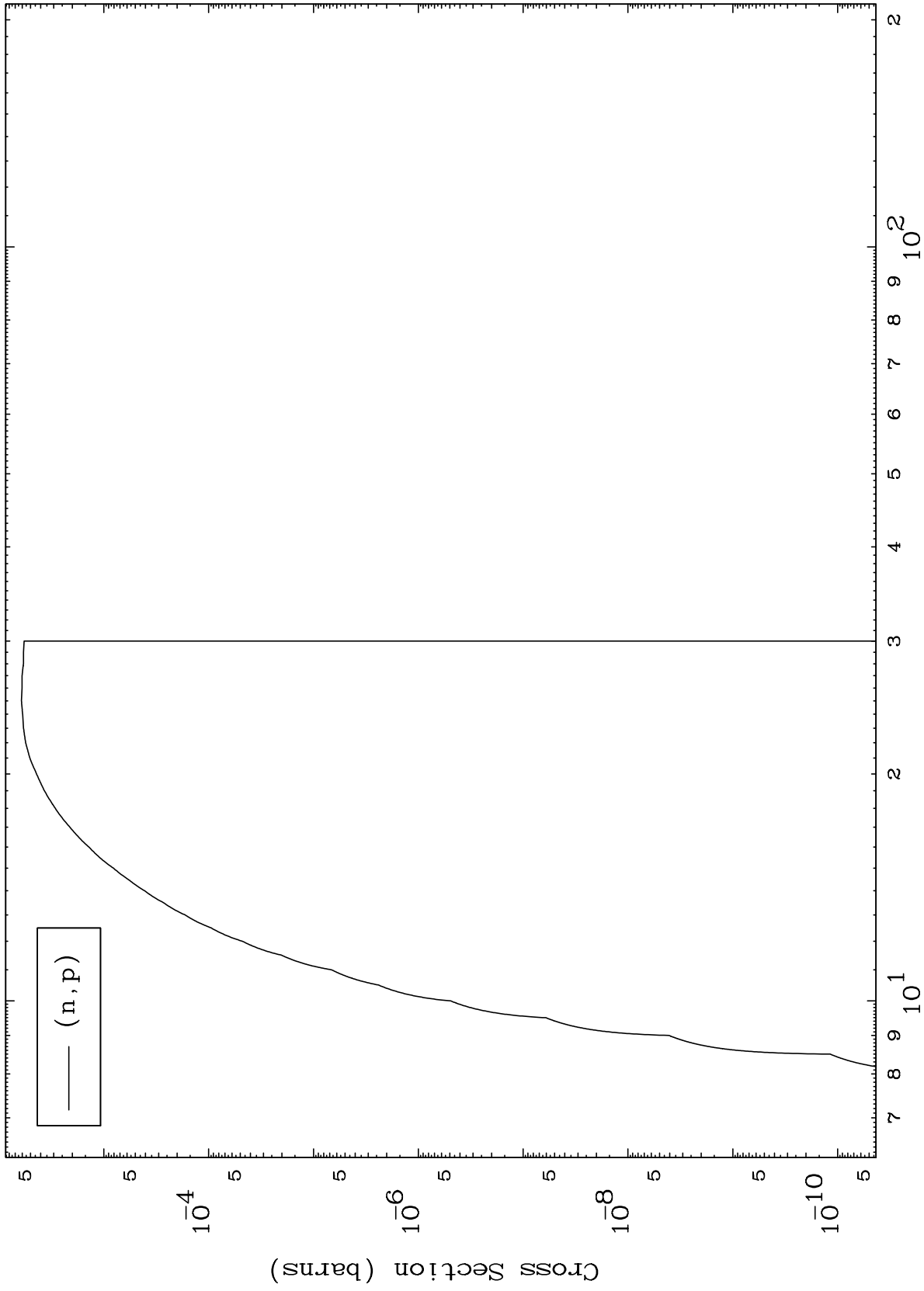
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,p) Levels
293 Kelvin Cross Sections

47-Ag-119



9

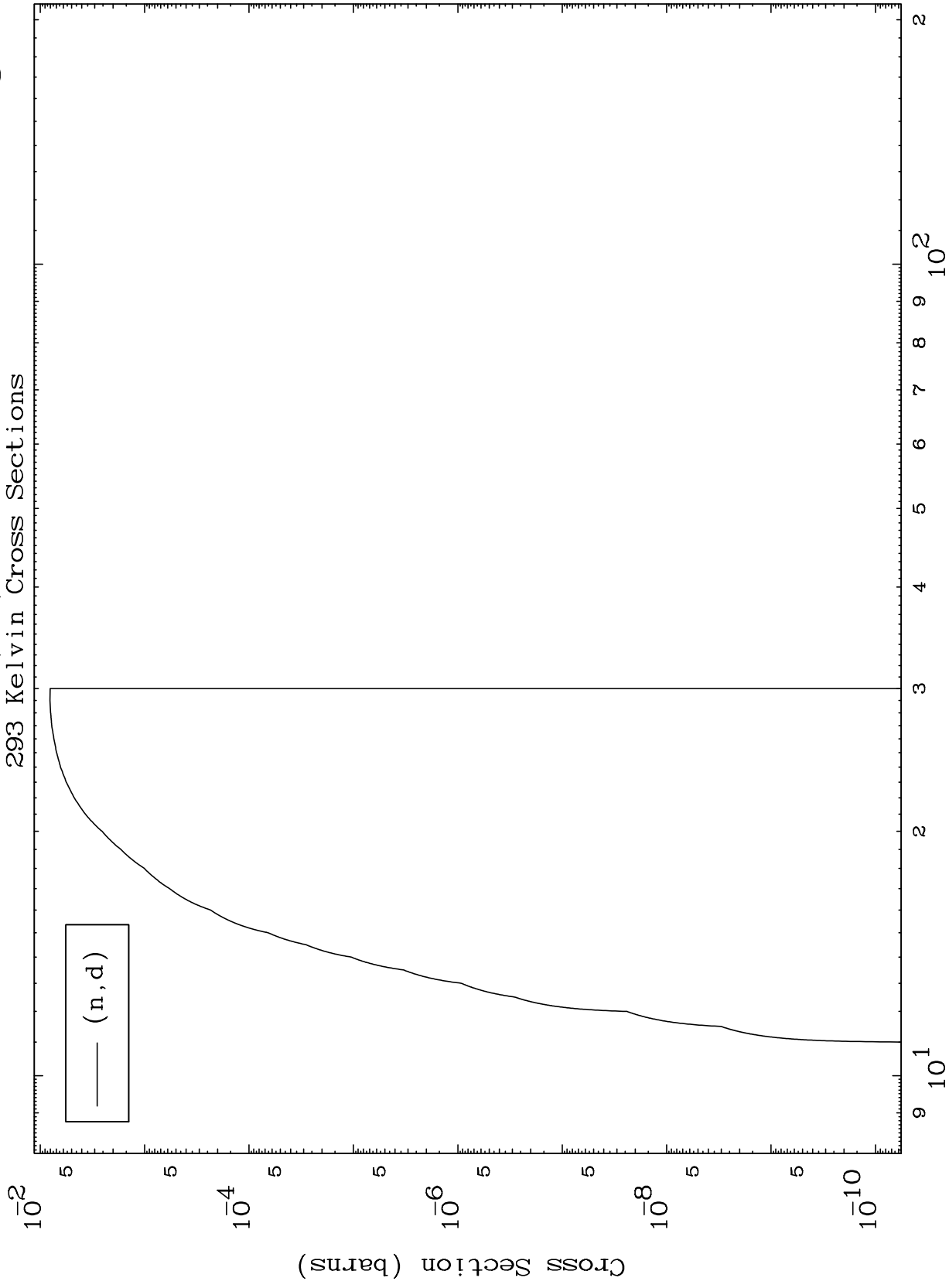
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47-Ag-119

MAT 4761

(n,d) Levels
293 Kelvin Cross Sections

47-Ag-119



10

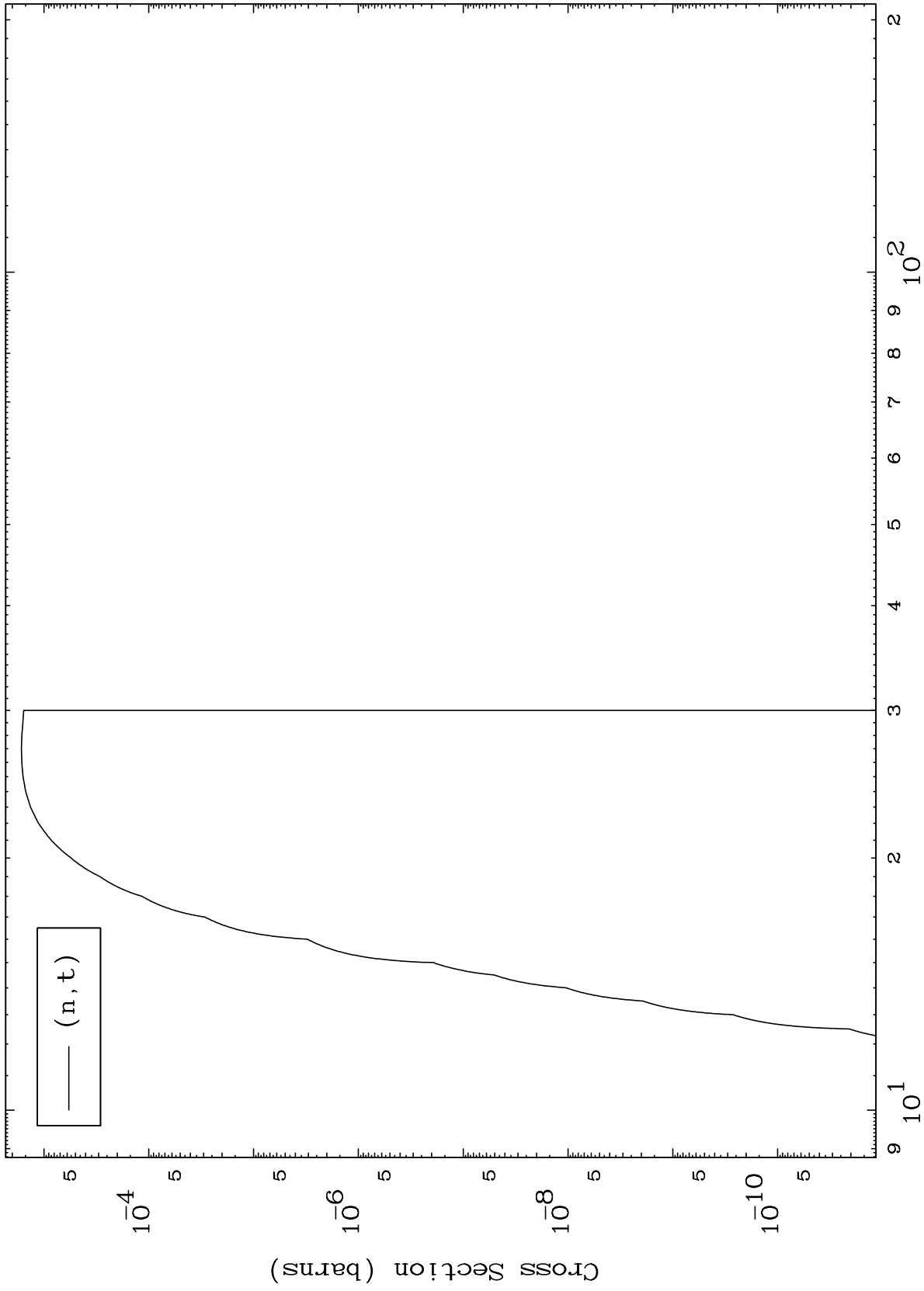
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,t) Levels
293 Kelvin Cross Sections

47-Ag-119



11

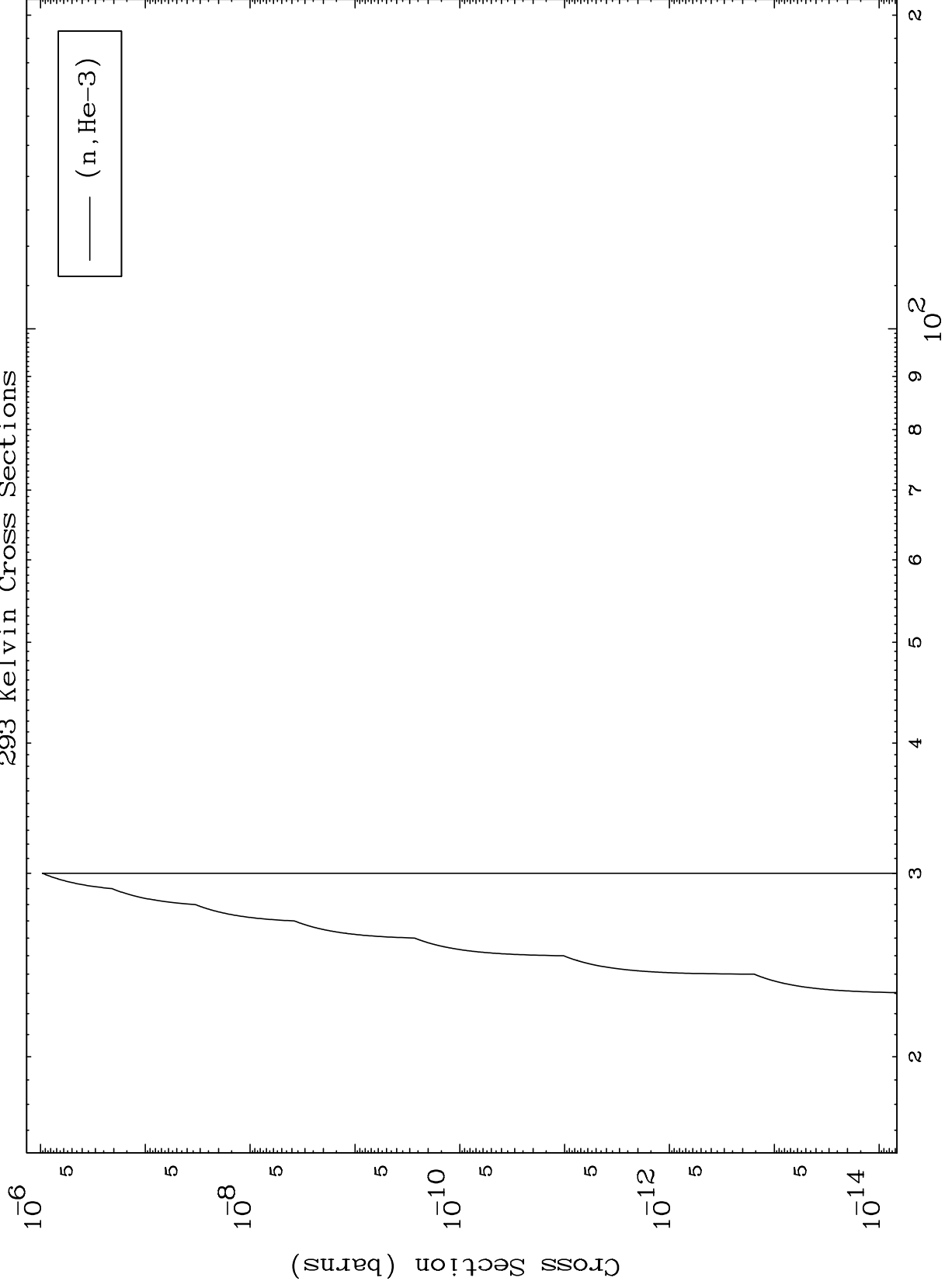
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,He3) Levels
293 Kelvin Cross Sections

47-Ag-119



12

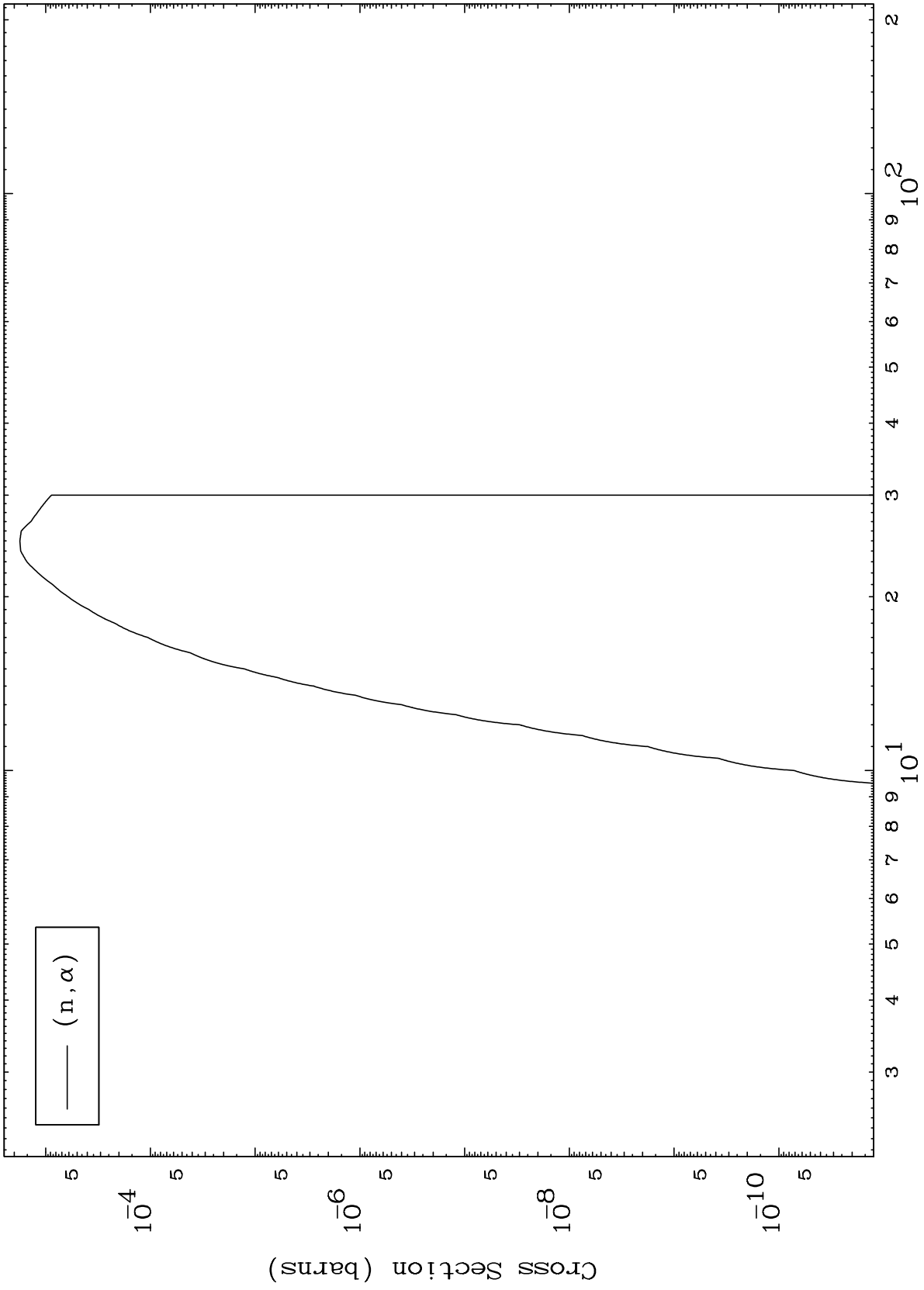
Incident Energy (MeV)

47-Ag-119

MAT 4761

(n,α) Levels
293 Kelvin Cross Sections

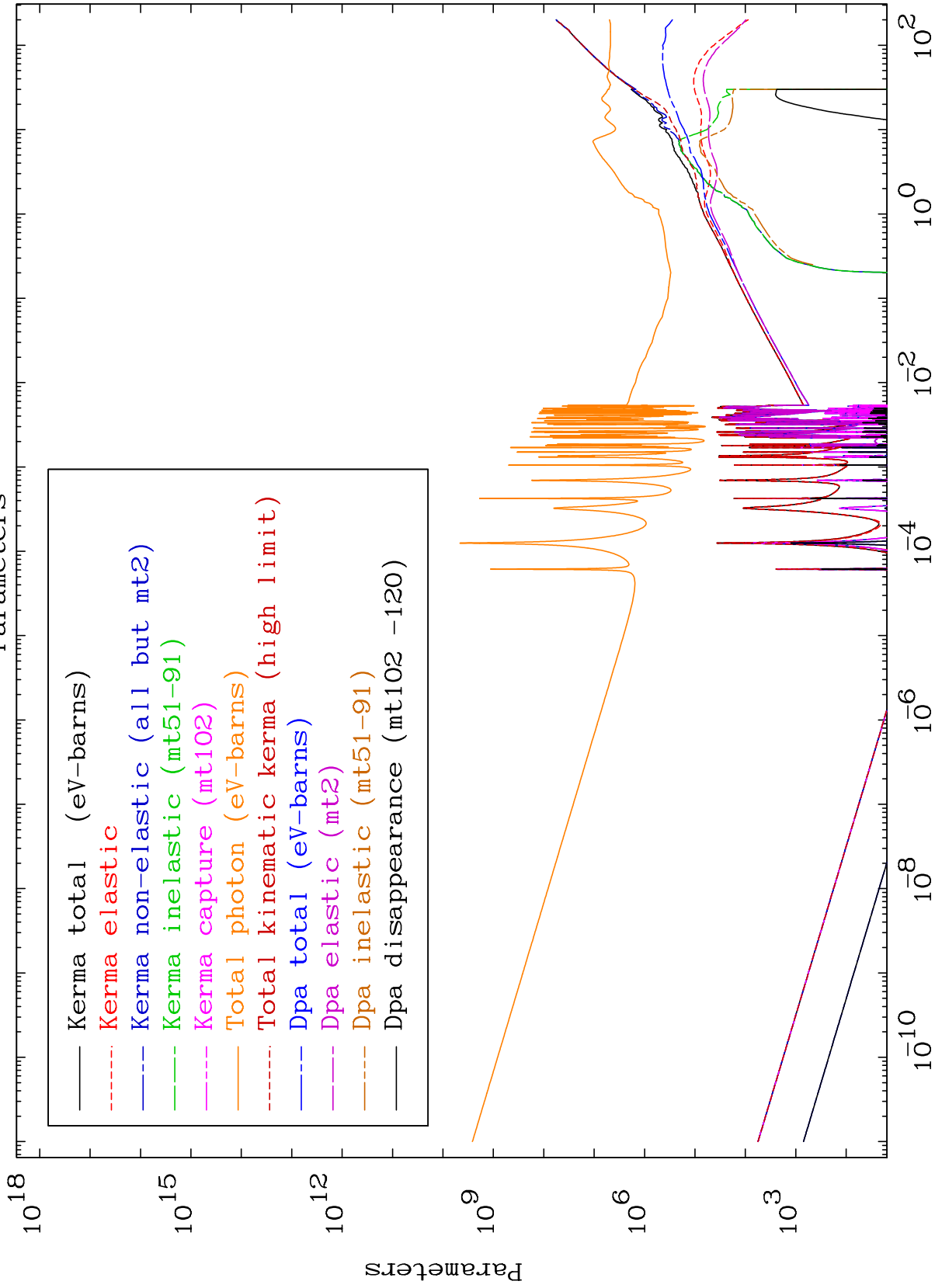
47-Ag-119



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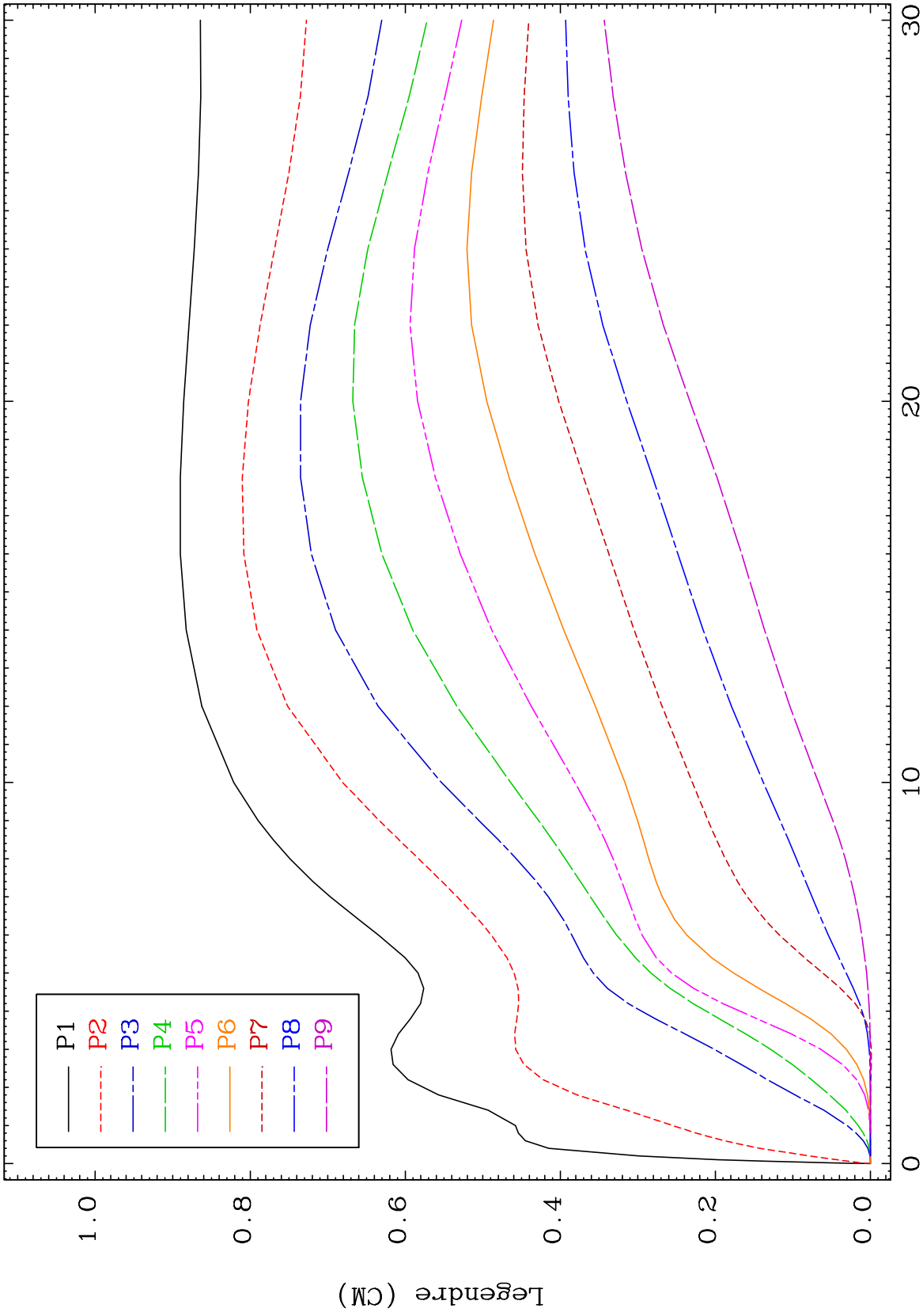
47-Ag-119



MAT 4761

Elastic Legendre Coefficients

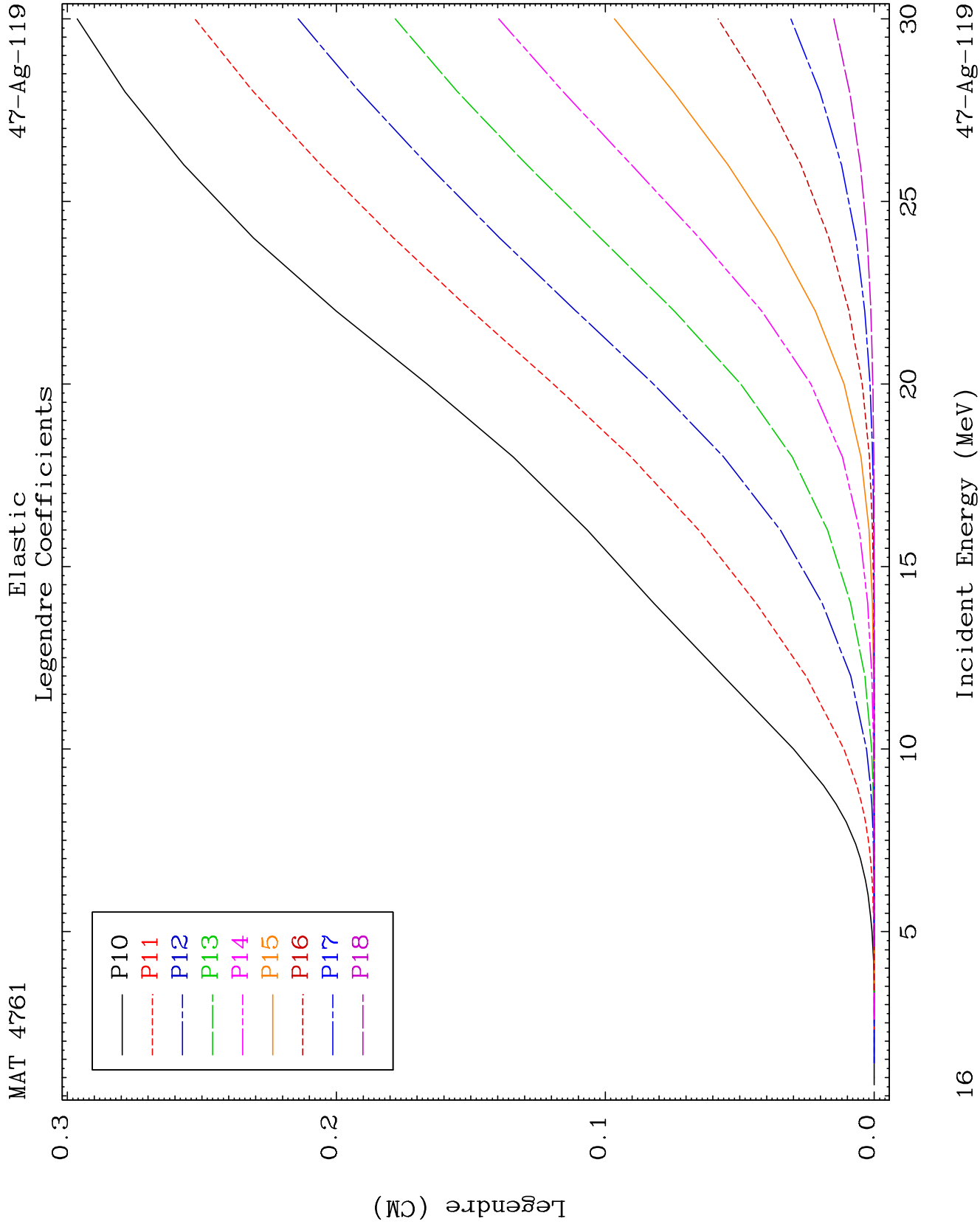
47-Ag-119



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Incident Energy (MeV)

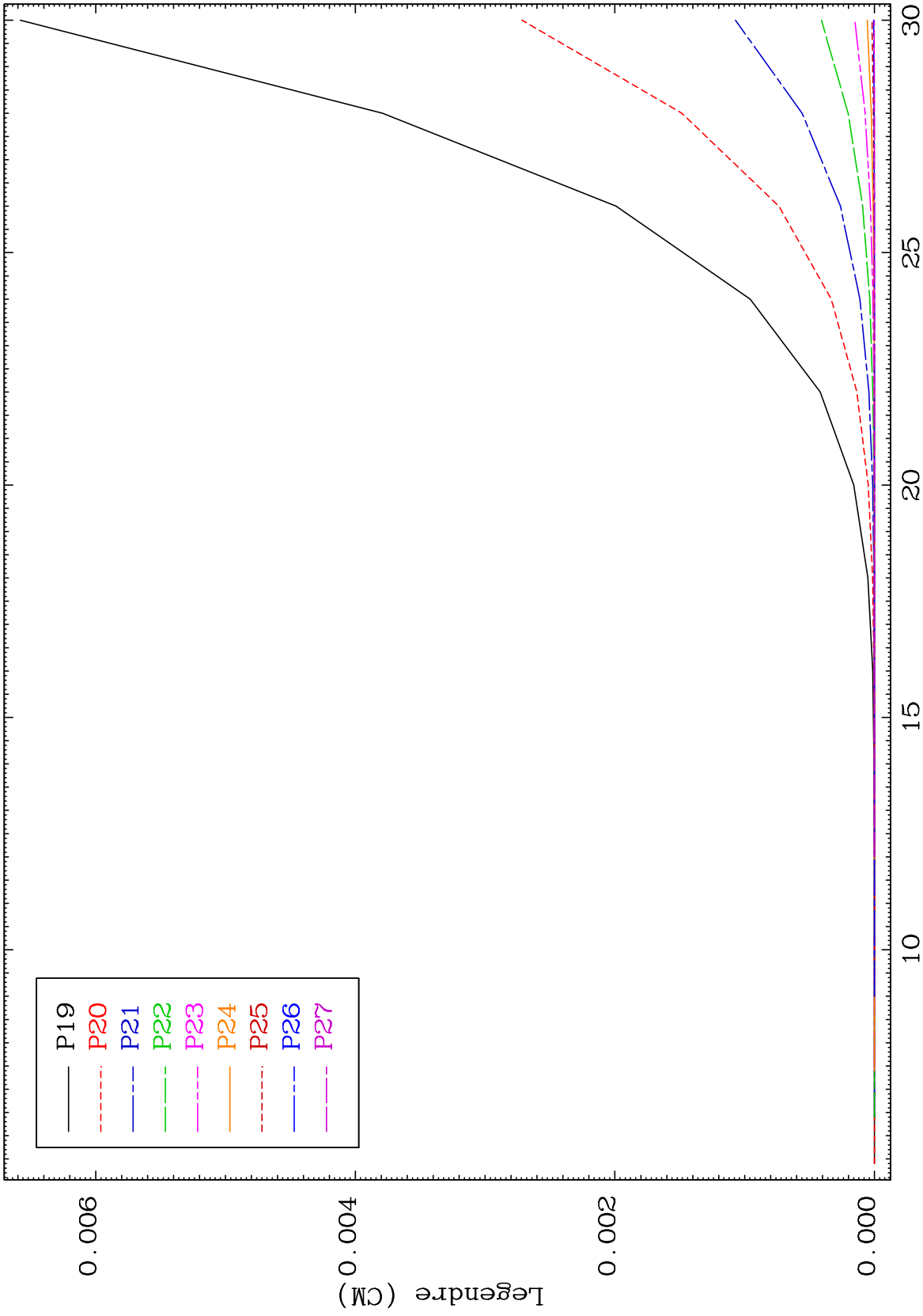
47-Ag-119



MAT 4761

Elastic Legendre Coefficients

47-Ag-119



17

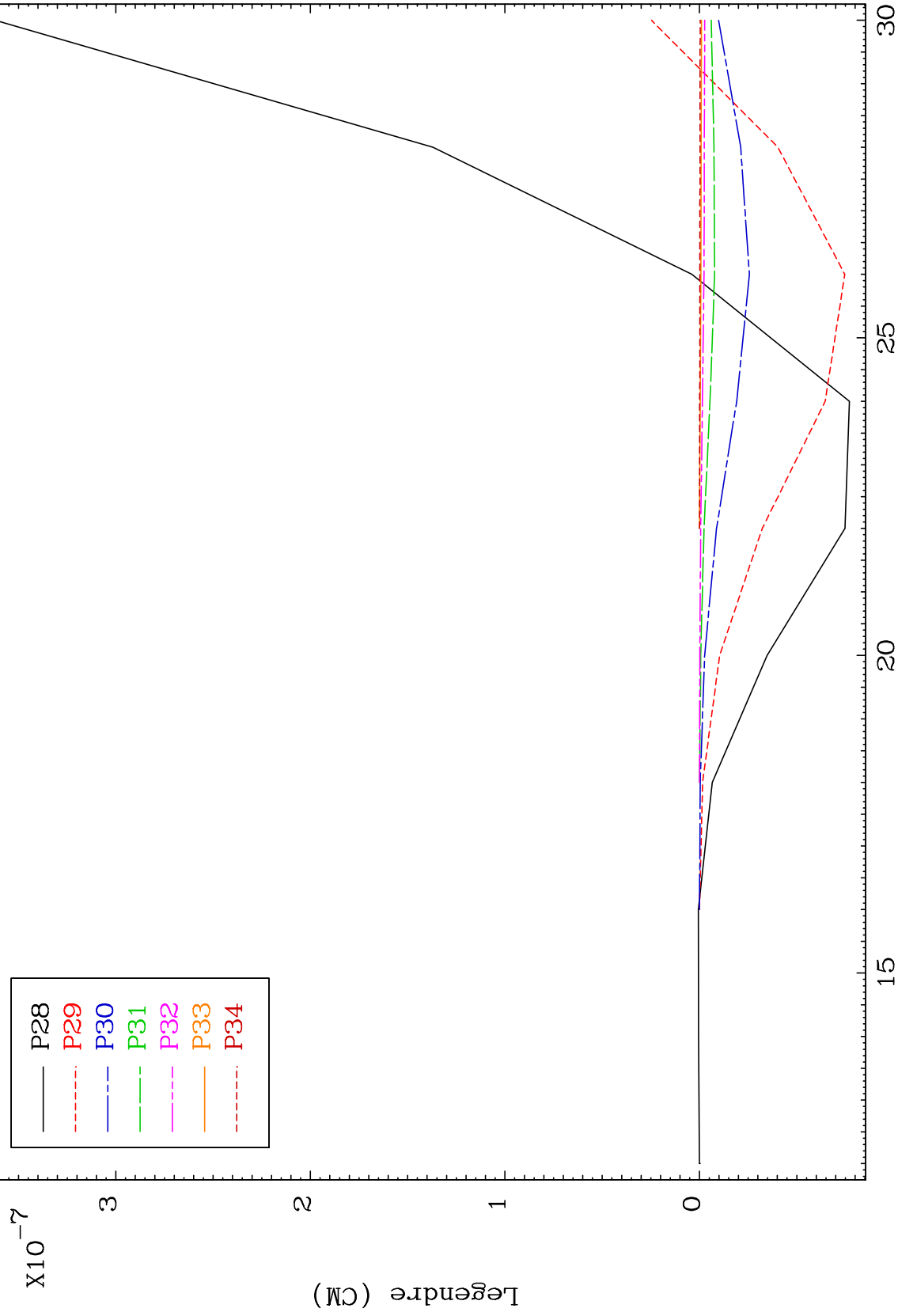
Incident Energy (MeV)

47-Ag-119

MAT 4761

Elastic Legendre Coefficients

47-Ag-119



18

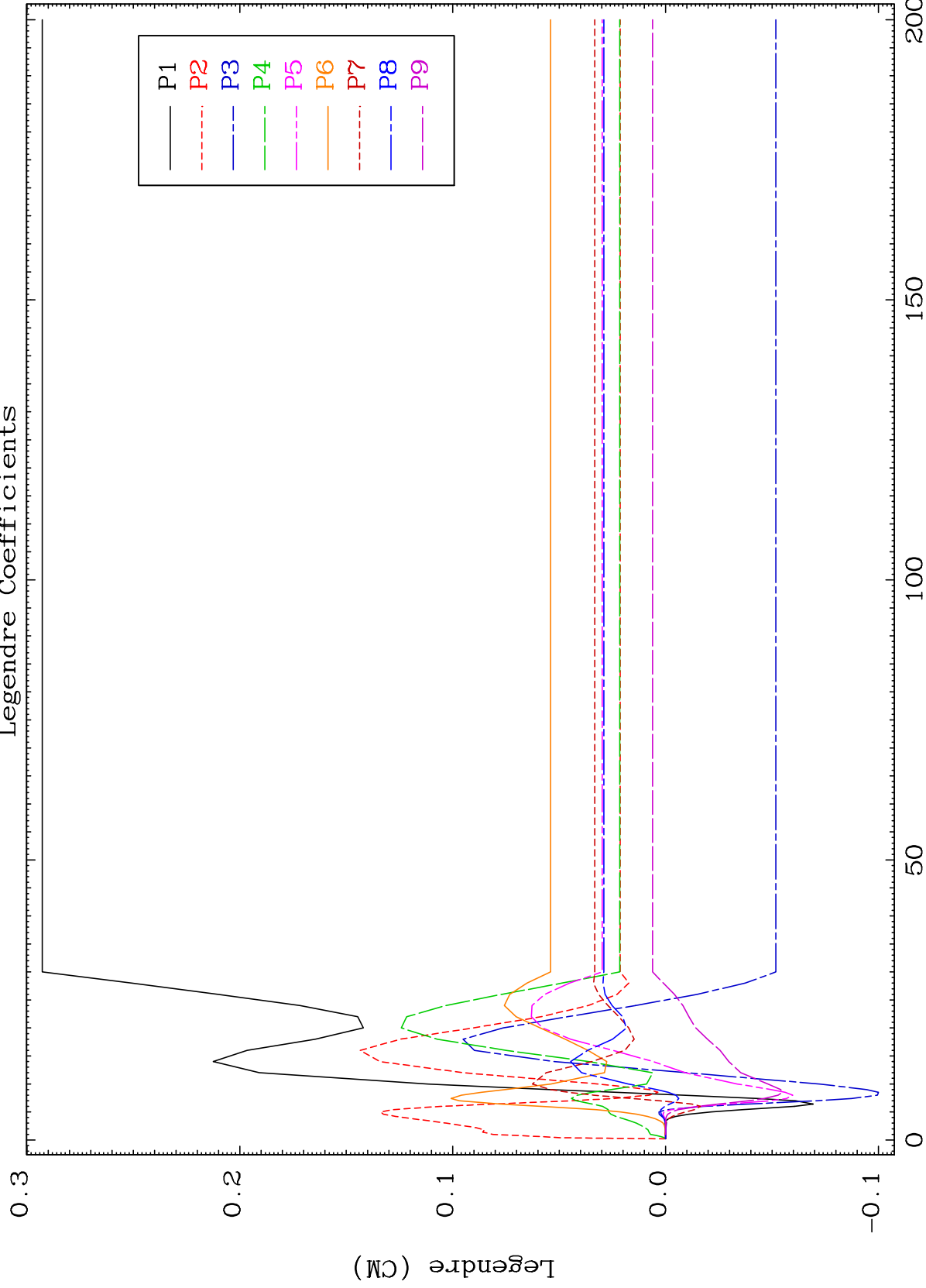
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



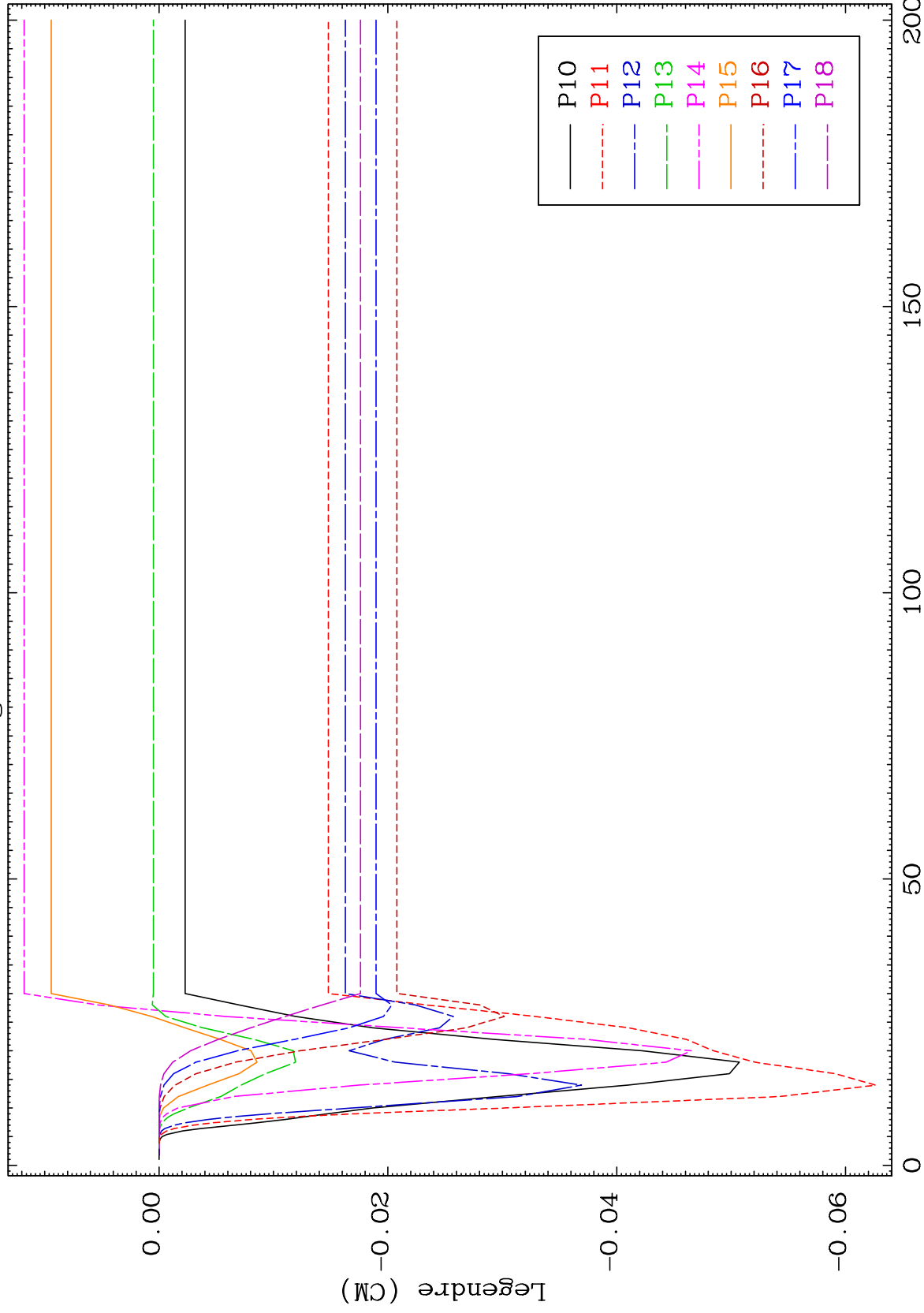
19

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

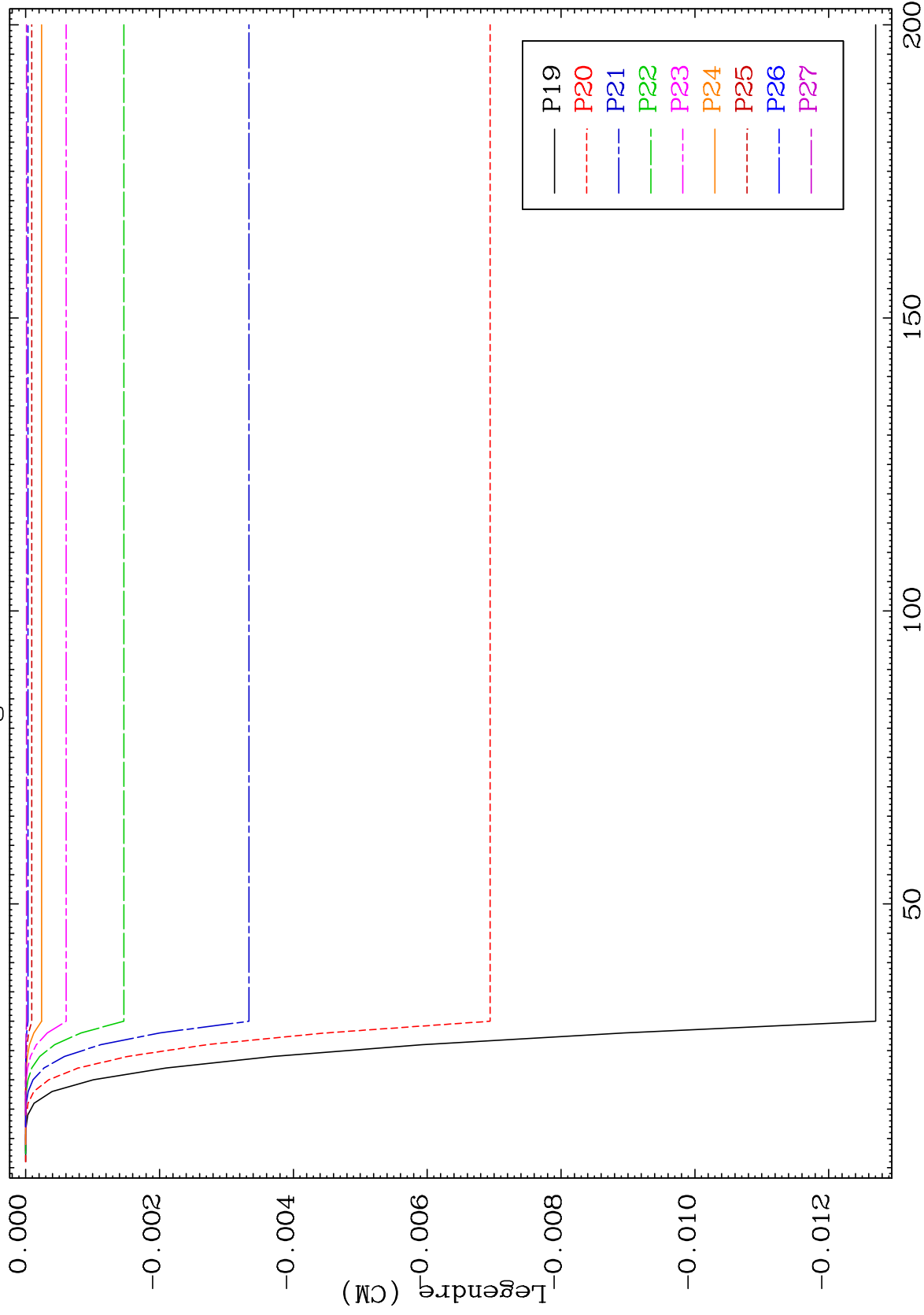
Incident Energy (MeV)

20

MAT 4761

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

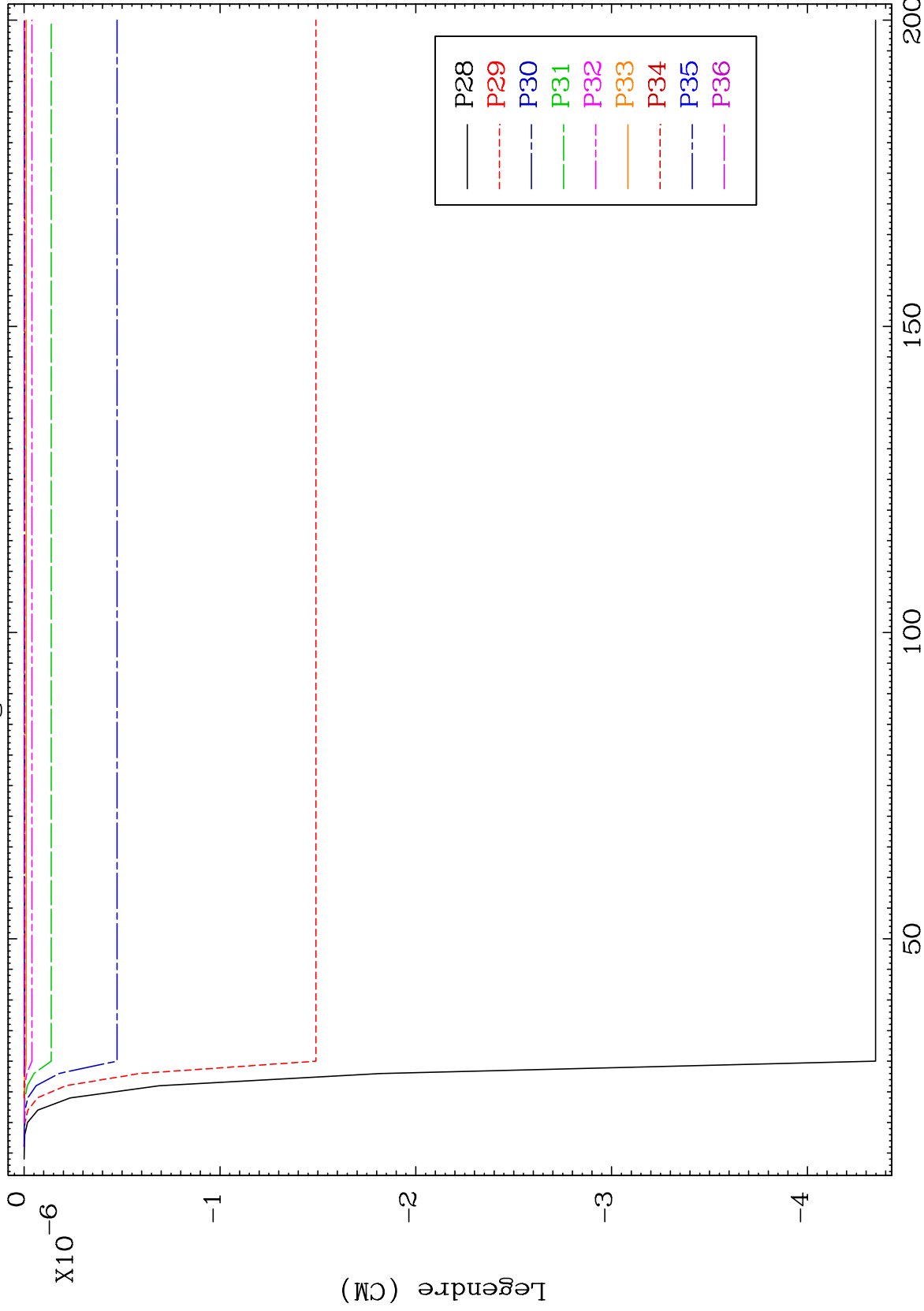
47-Ag-119



MAT 4761

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

47-Ag-119



22

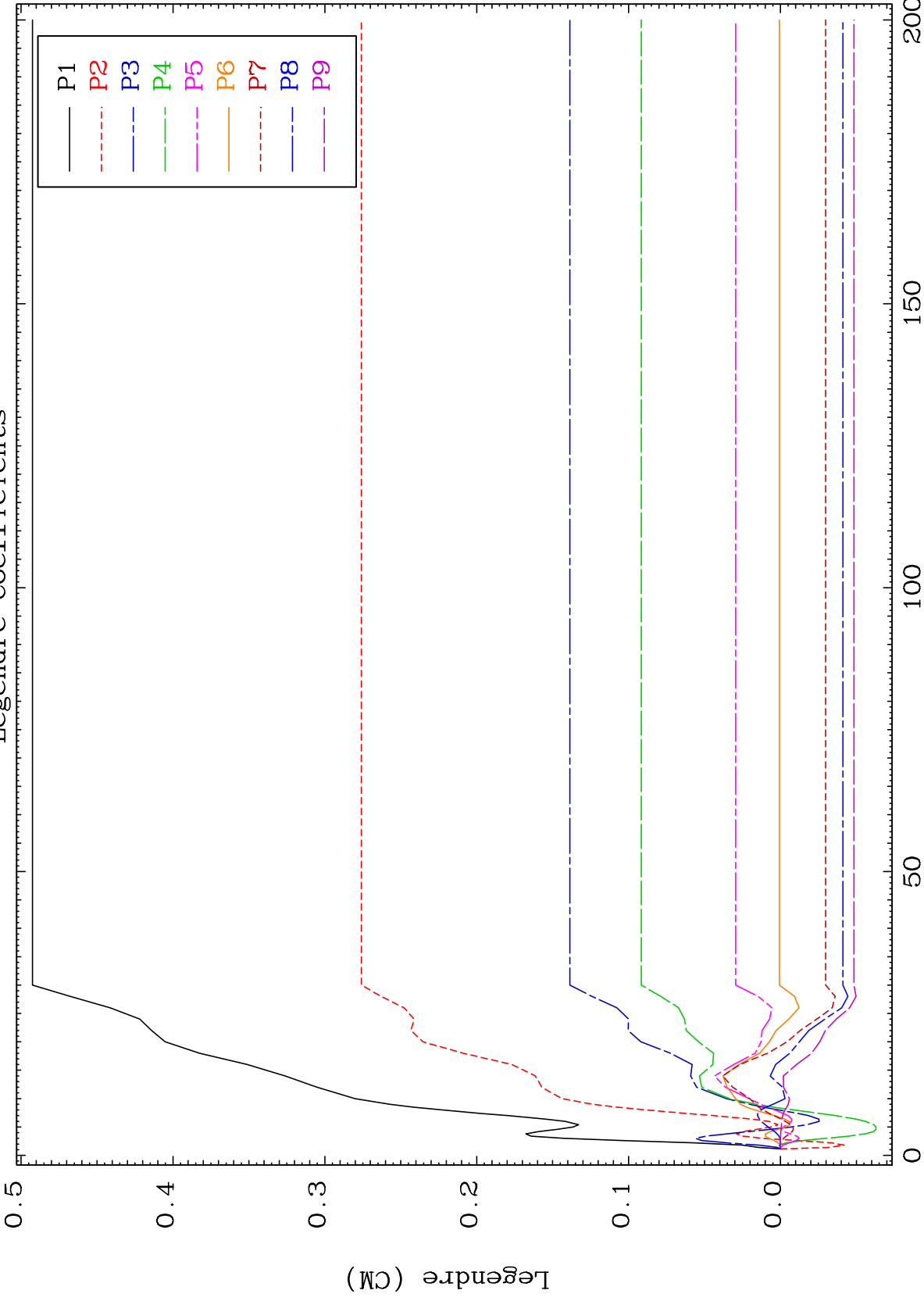
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



23

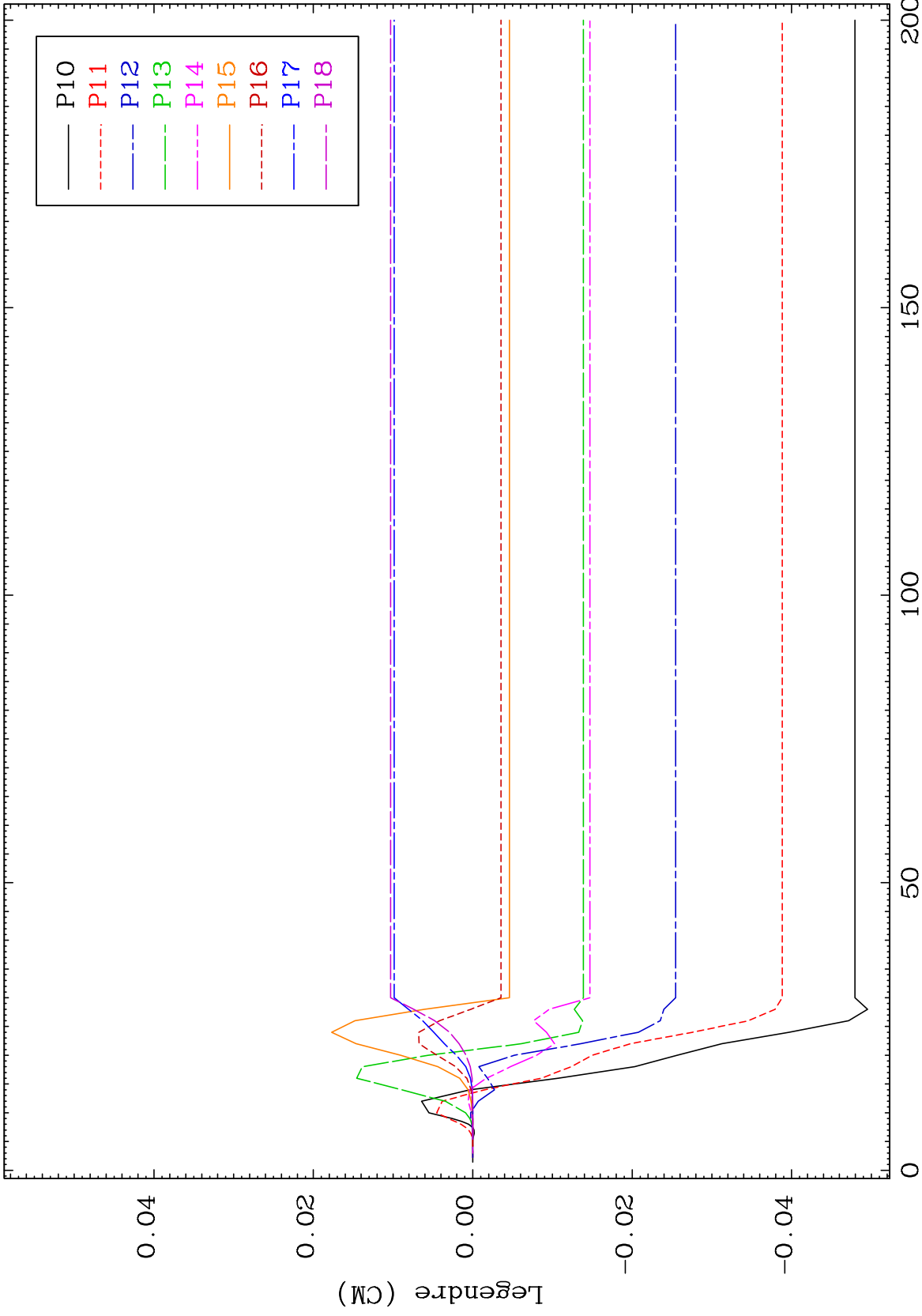
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



24

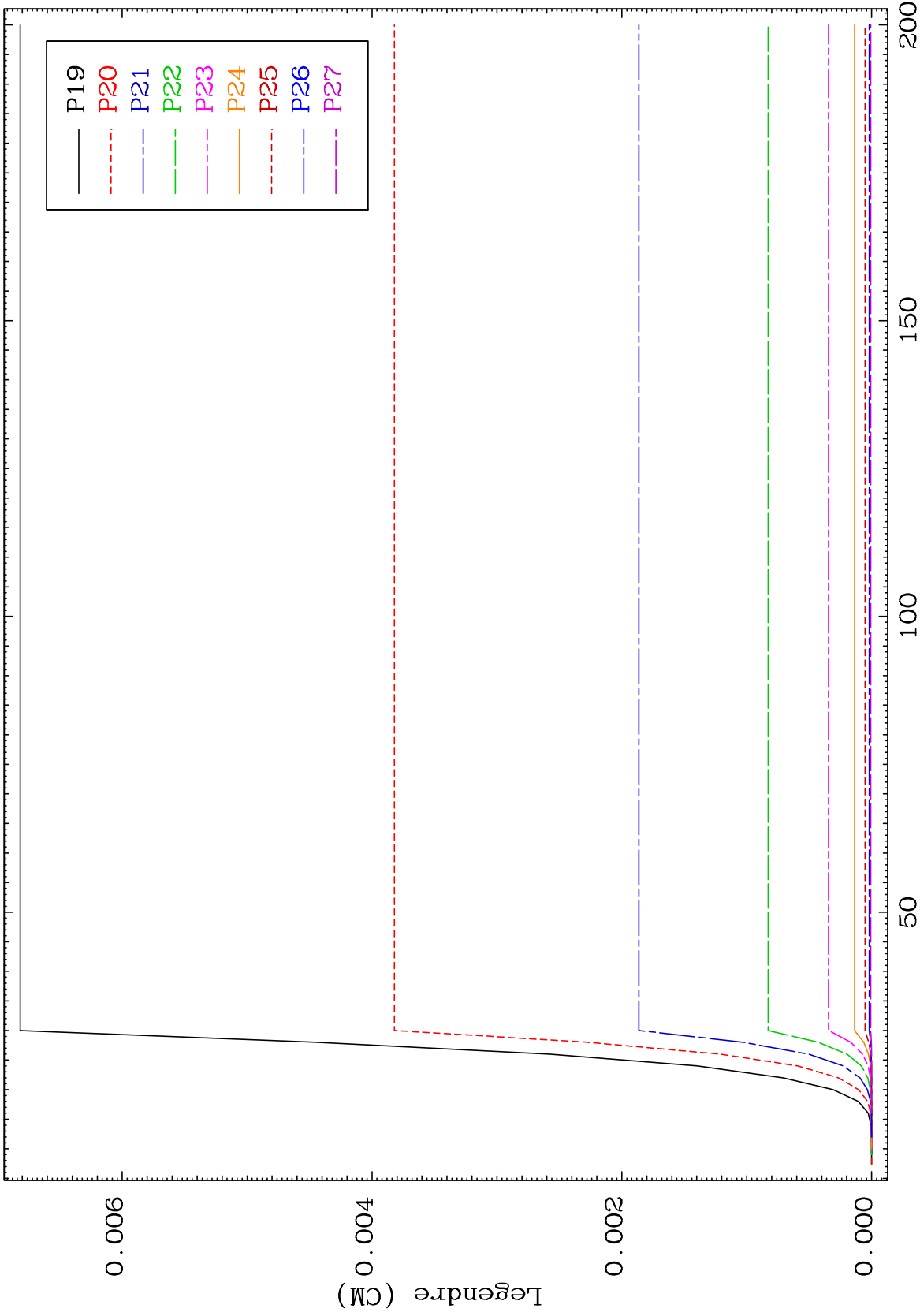
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

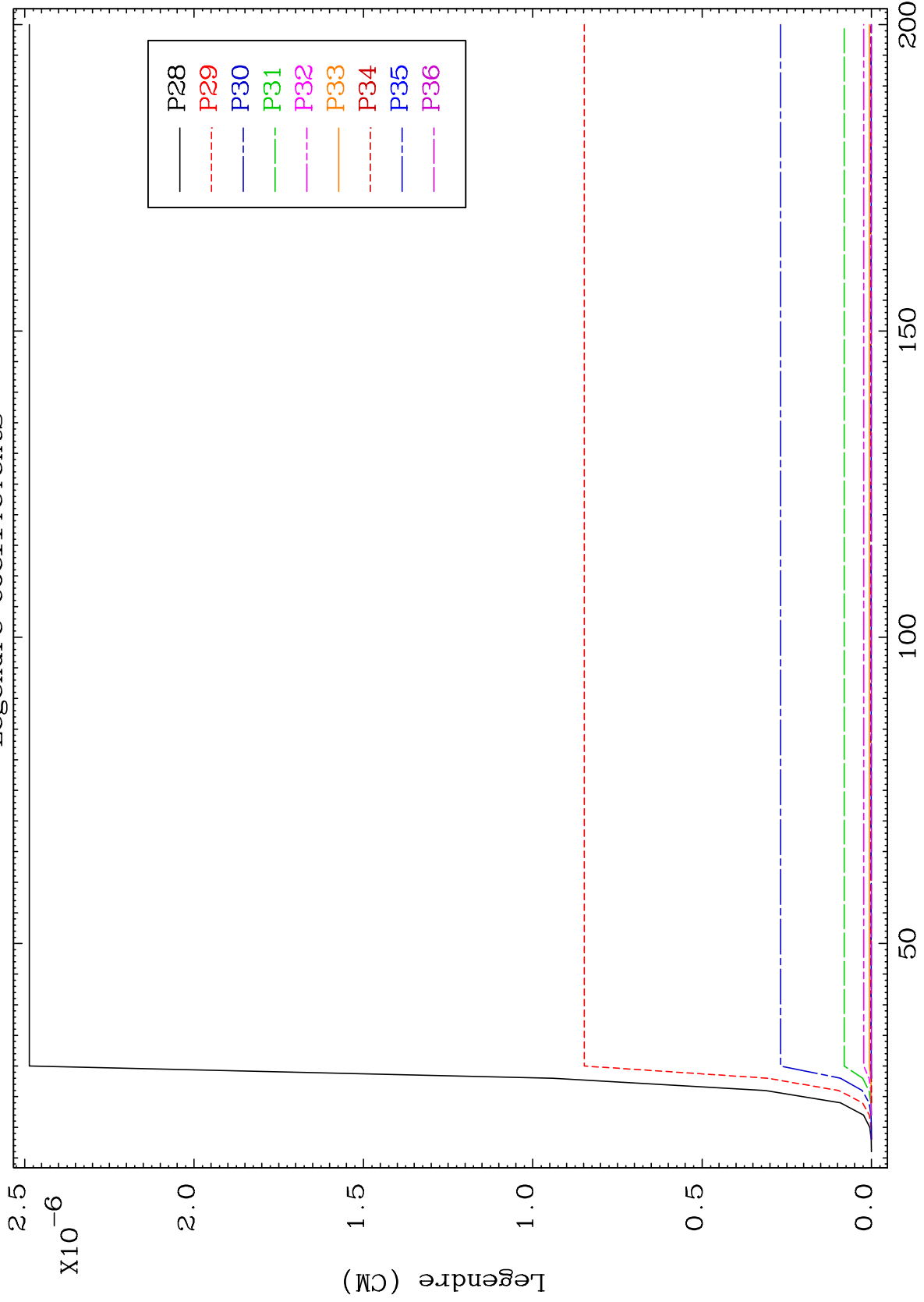
47-Ag-119



25

Incident Energy (MeV)

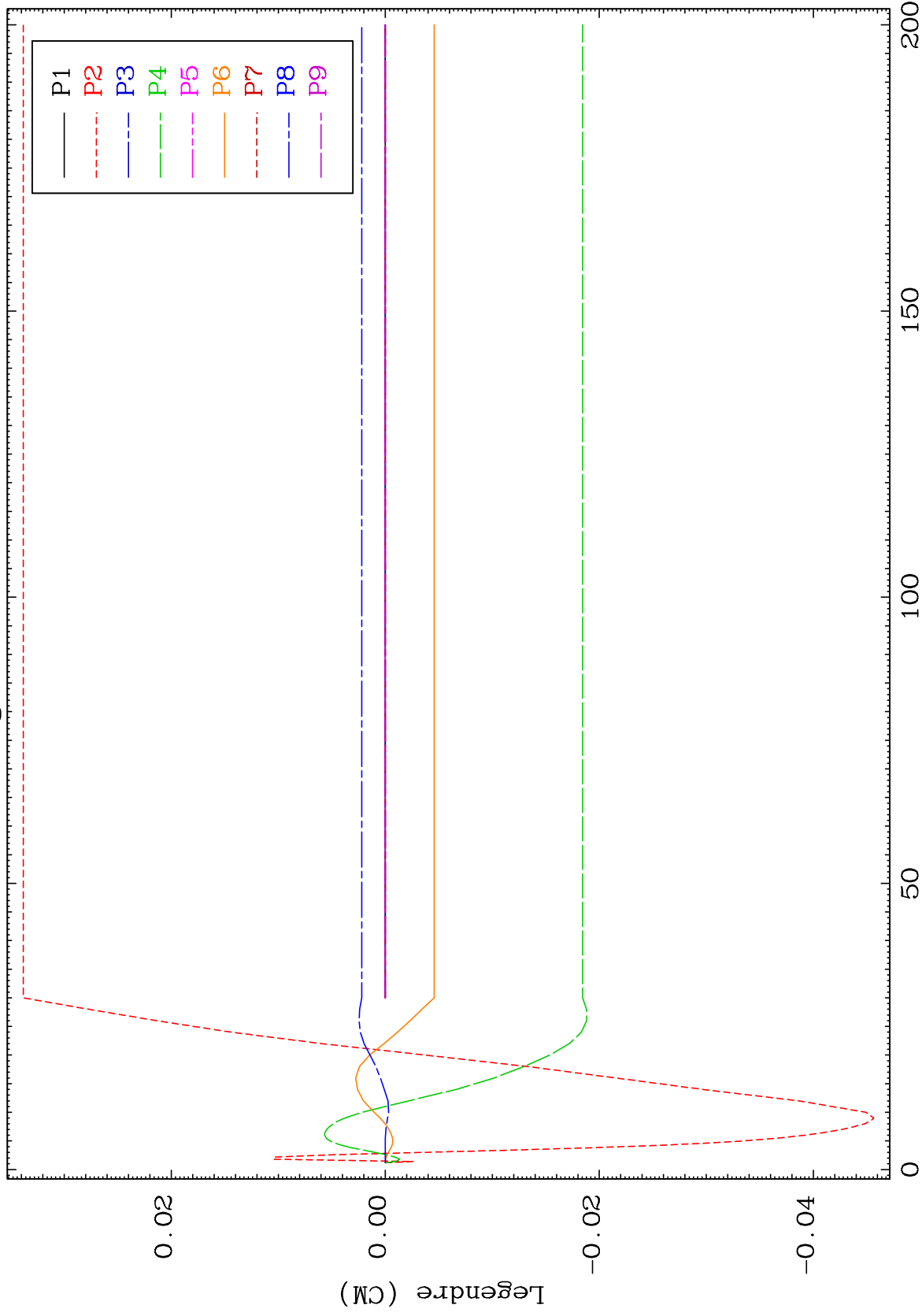
47-Ag-119



MAT 4761

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

47-Ag-119



27

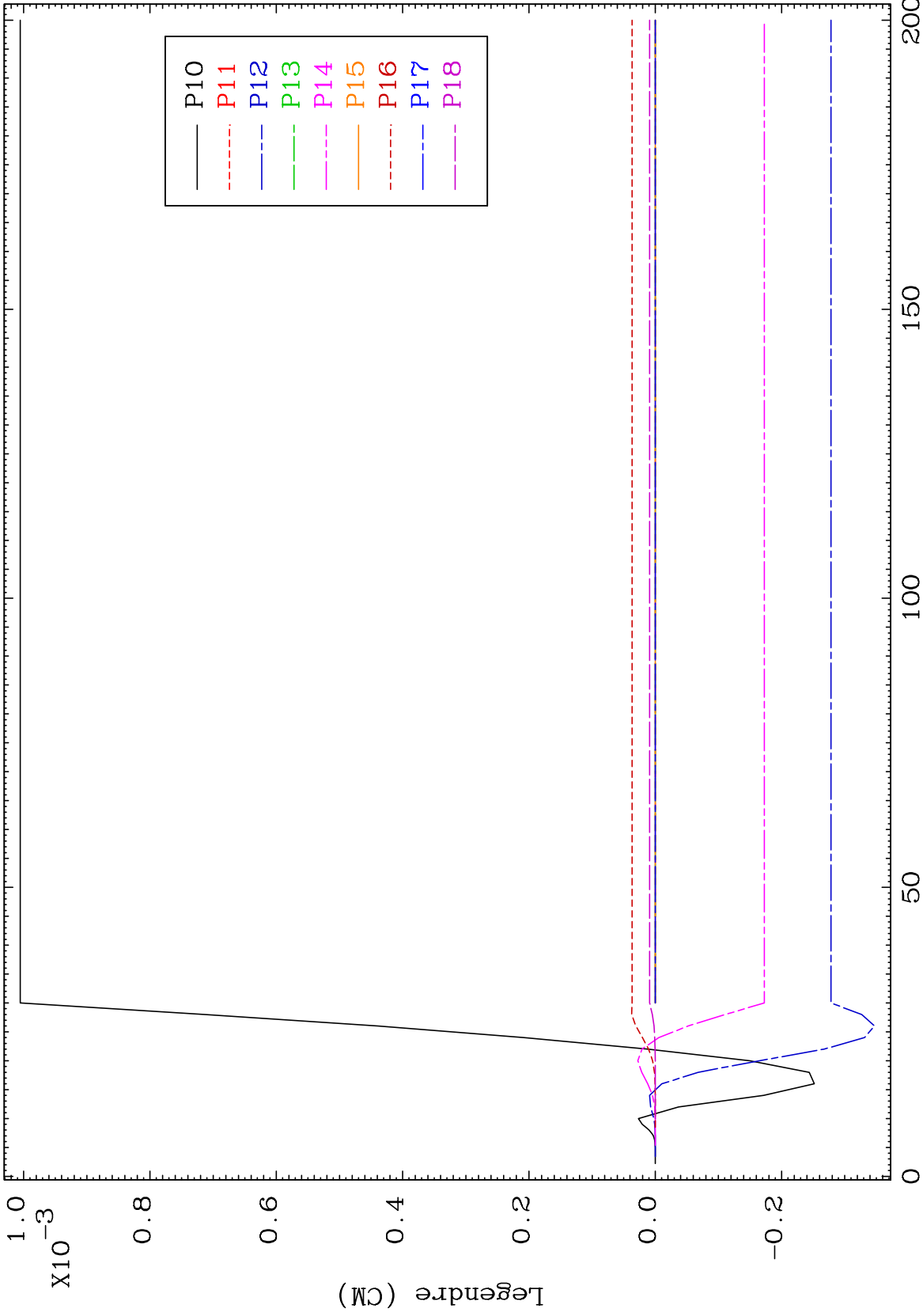
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



28

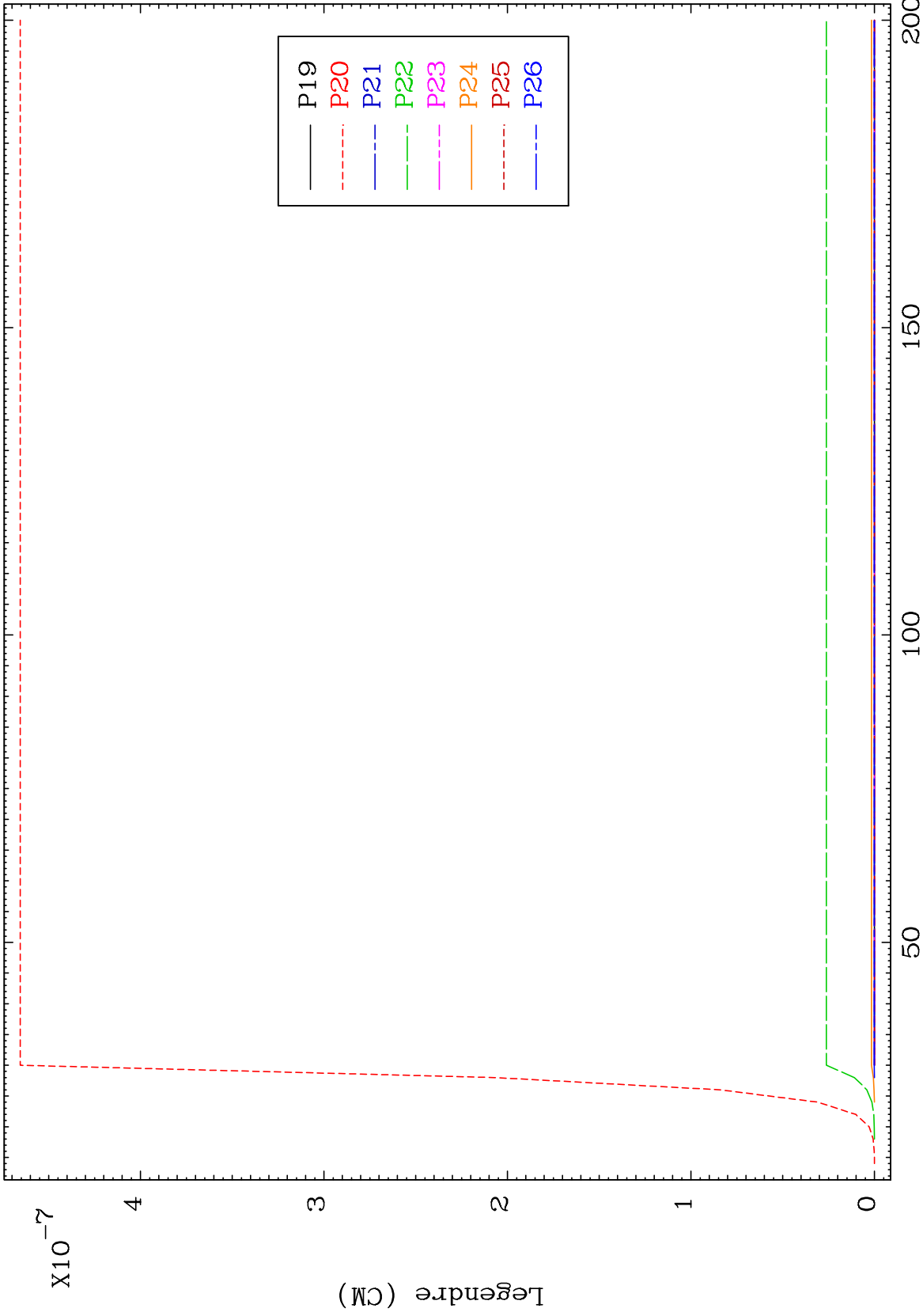
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



29

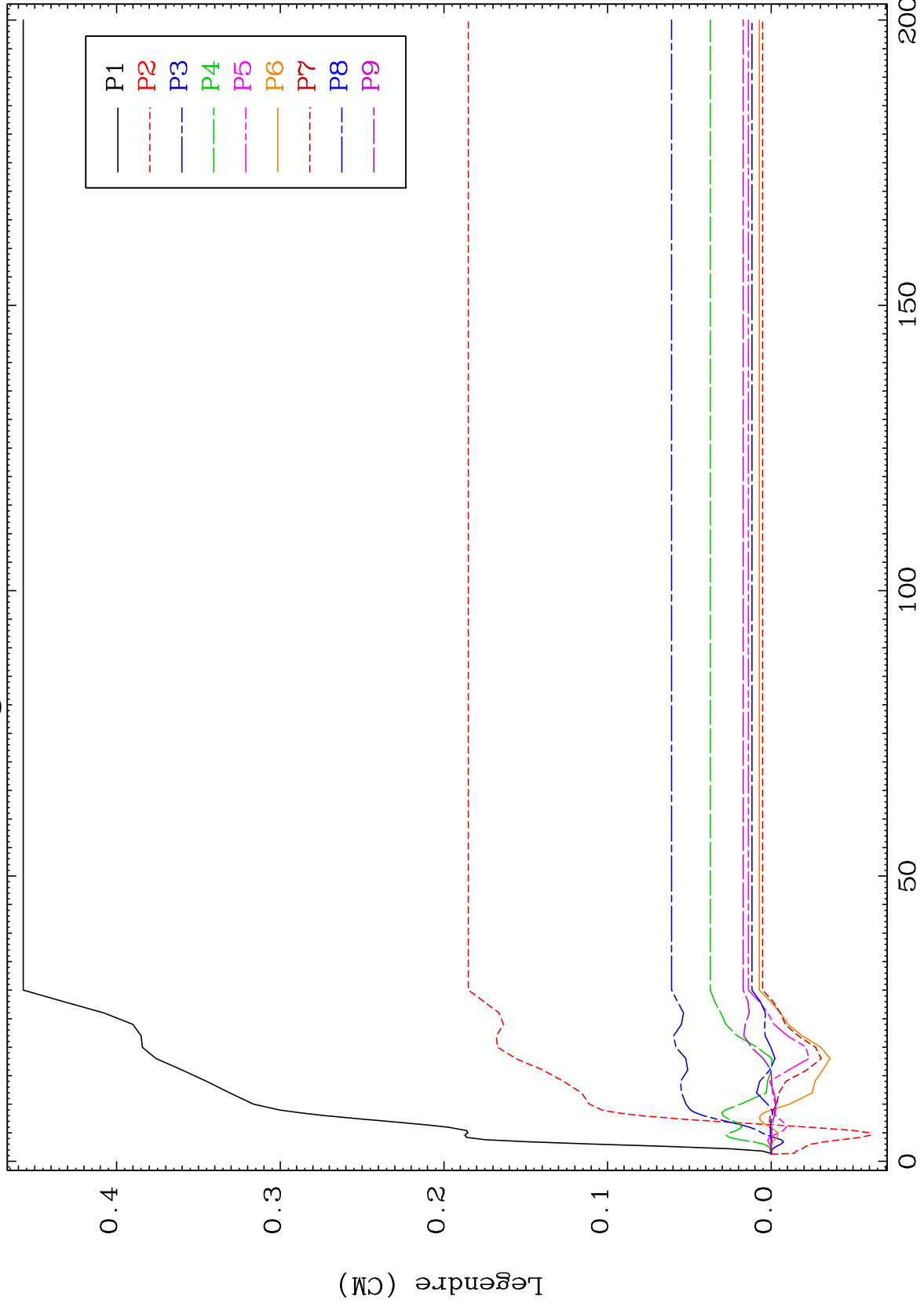
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



30

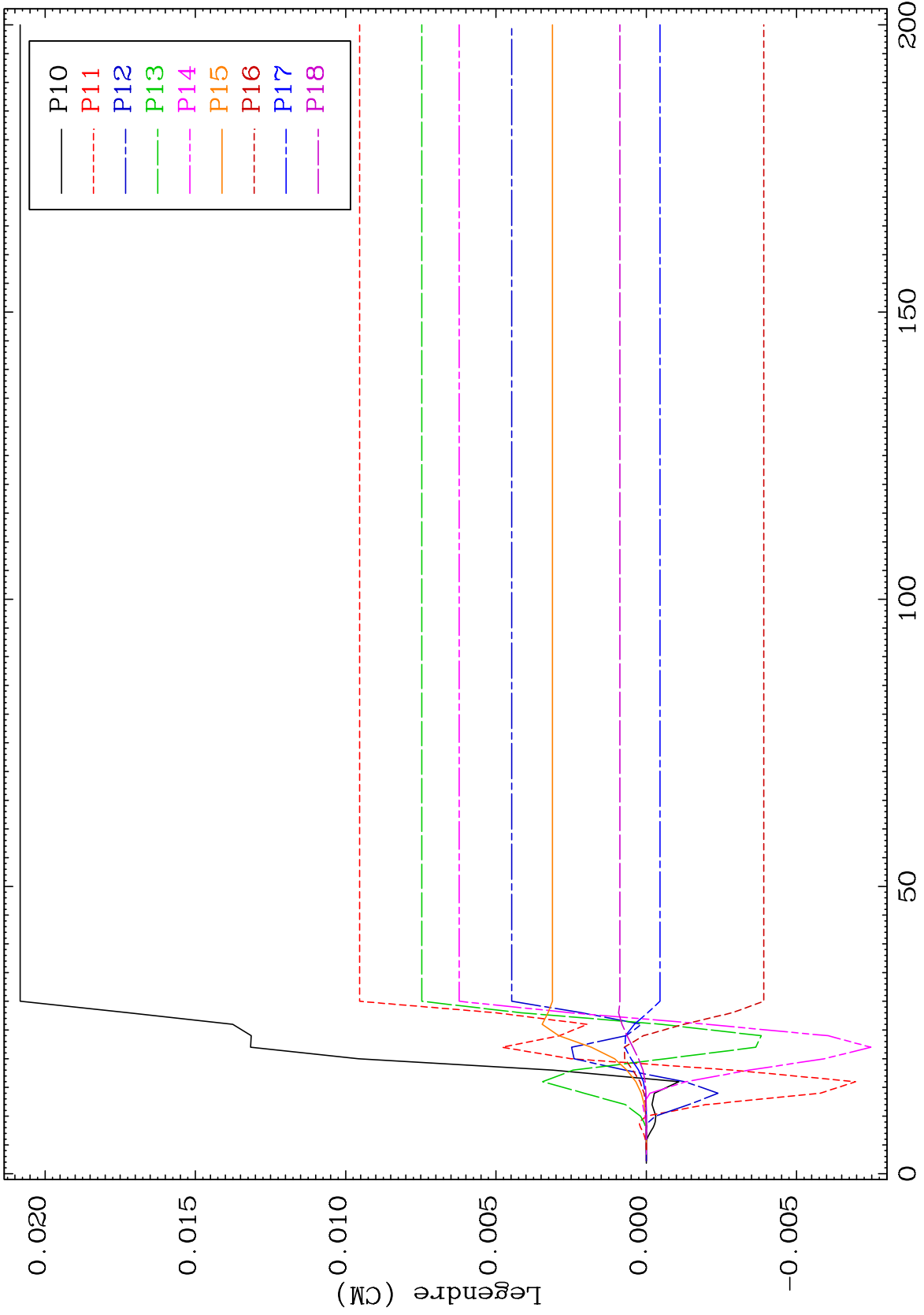
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



31

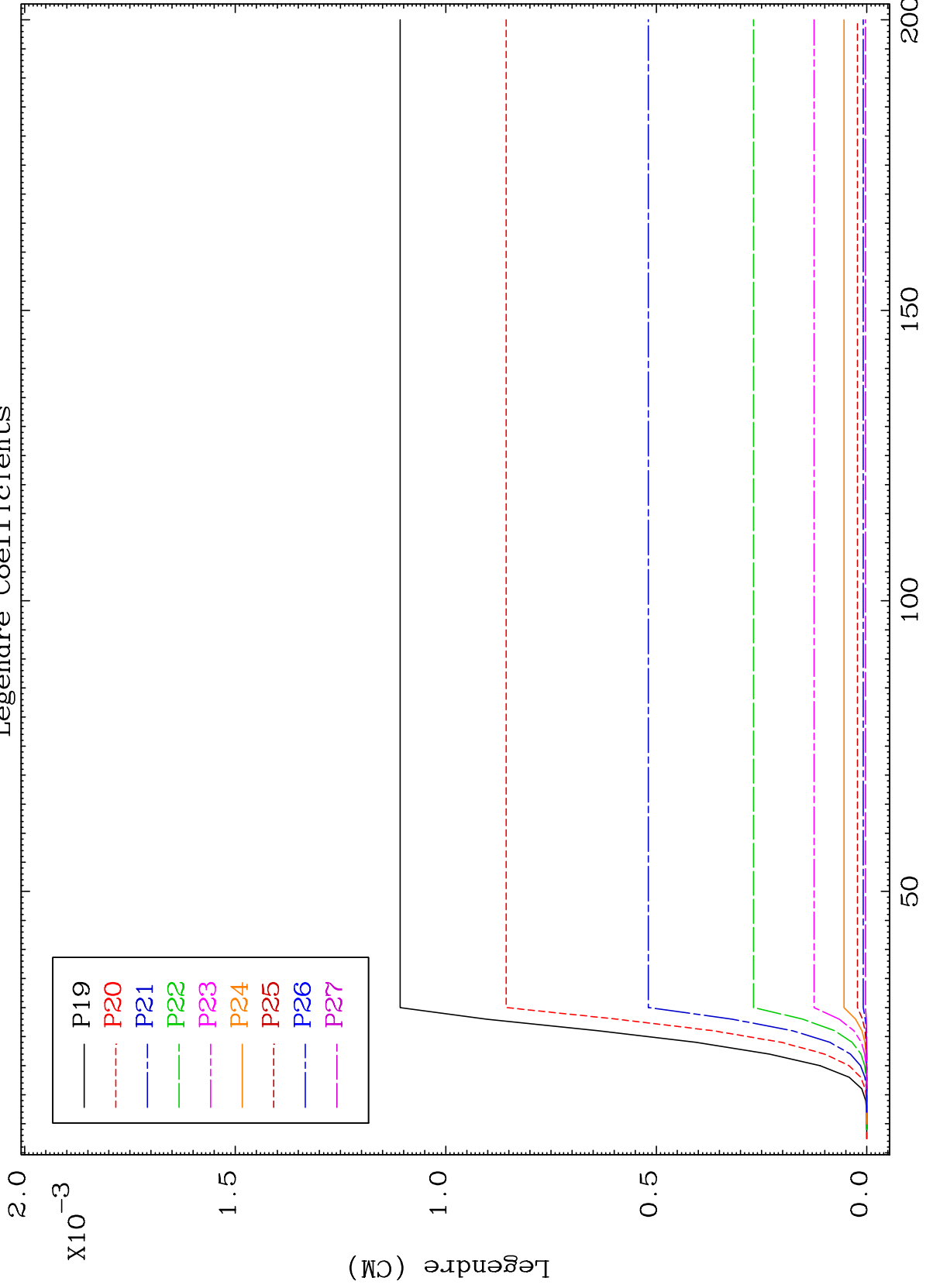
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



32

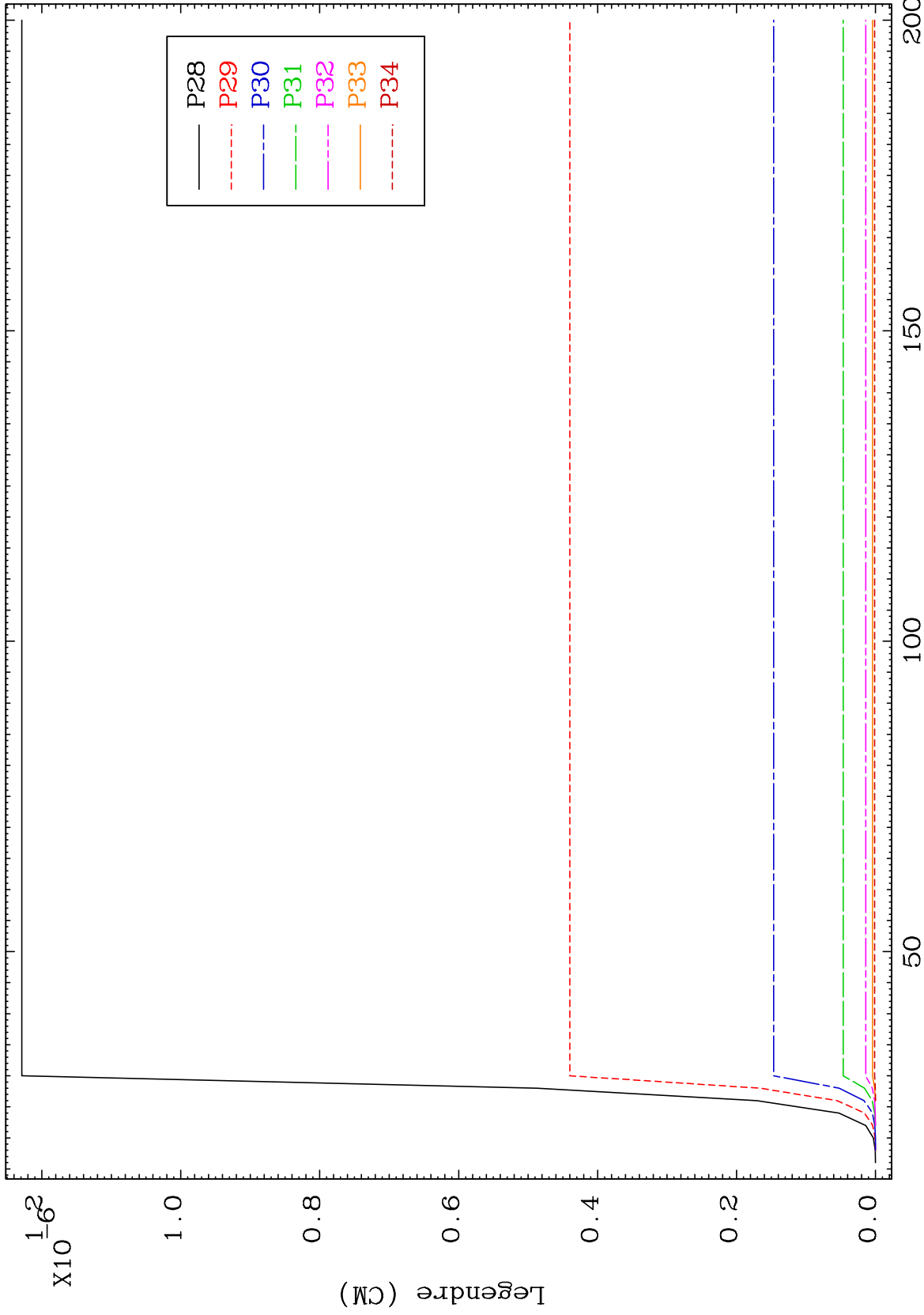
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



33

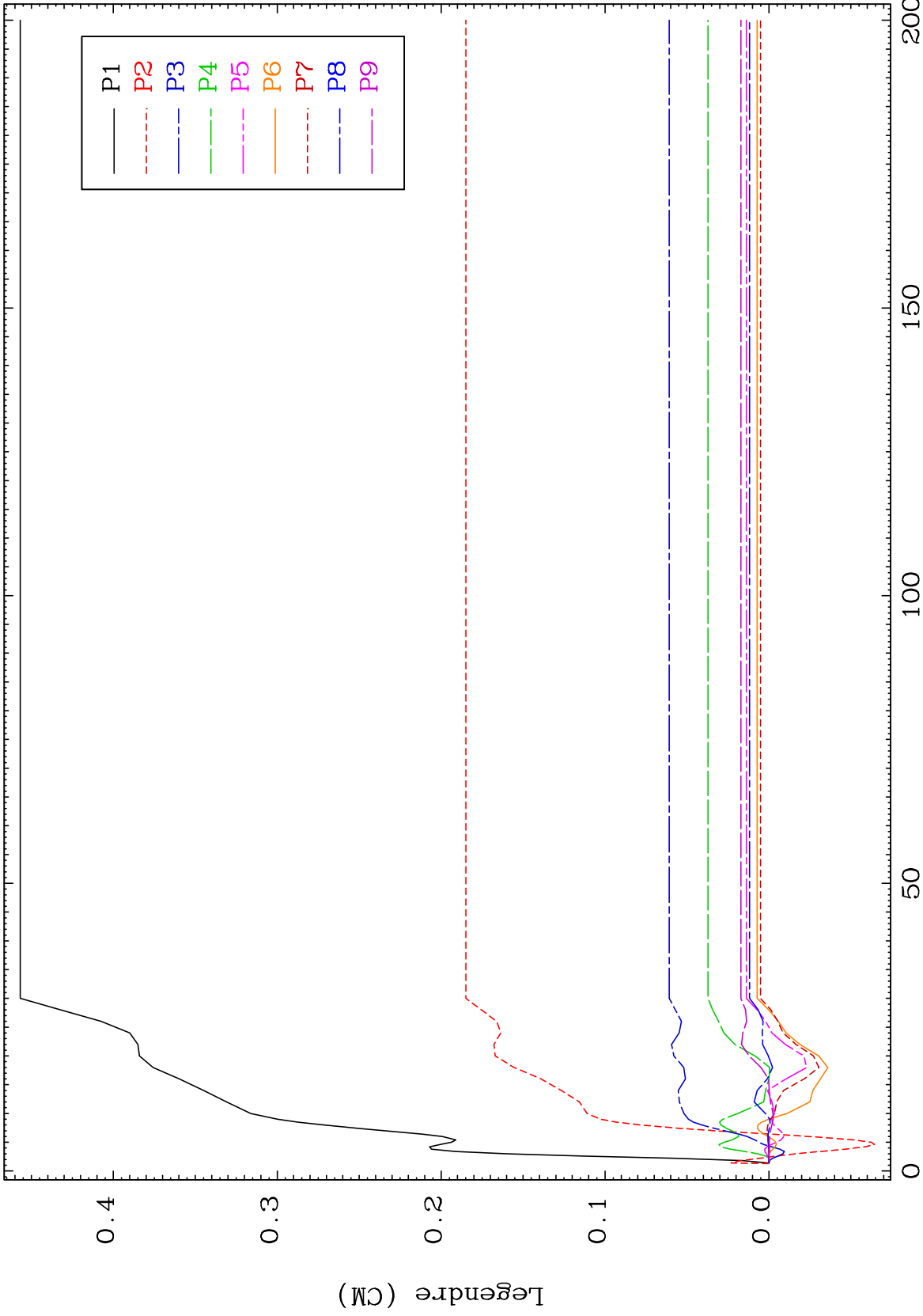
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



34

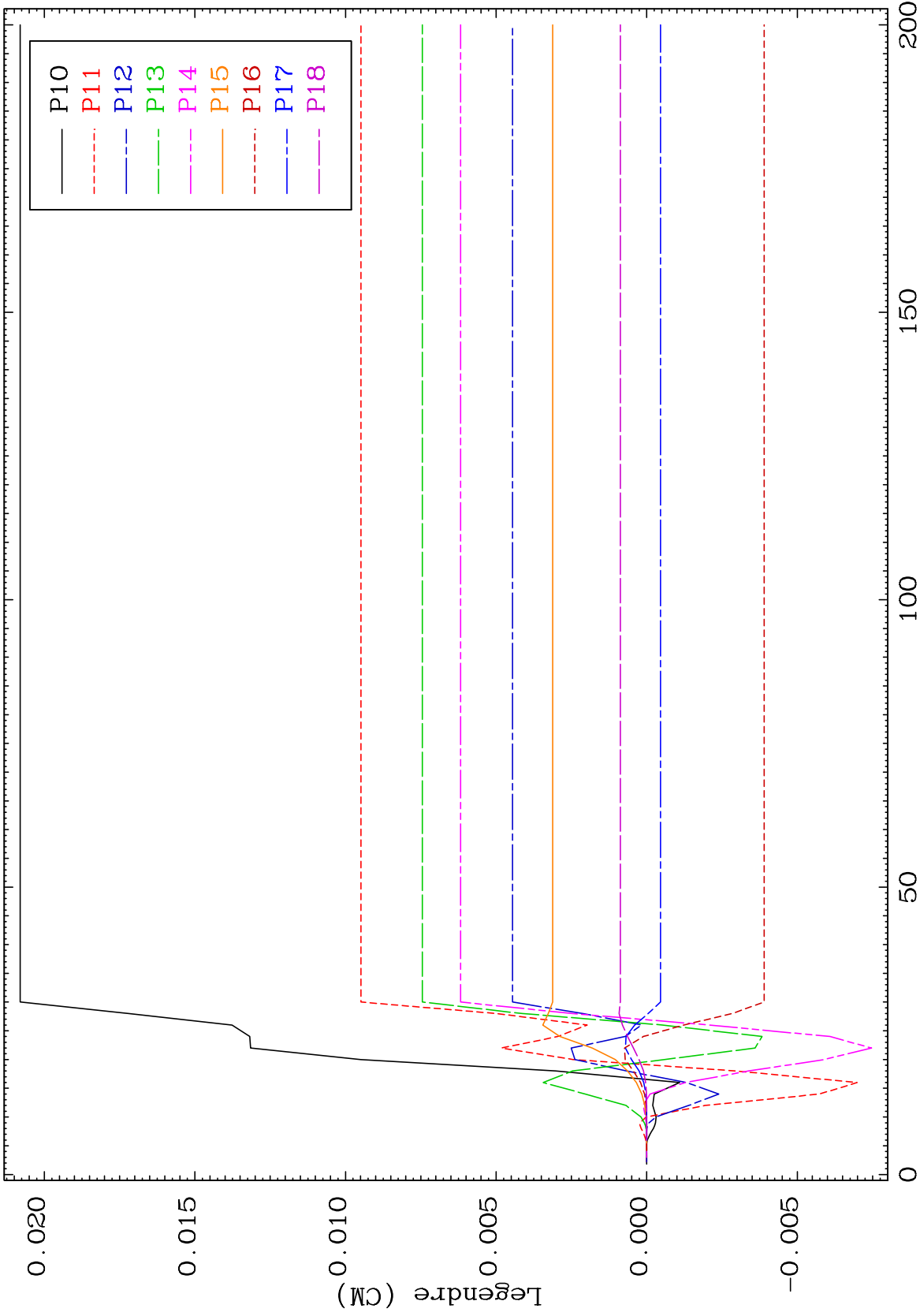
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

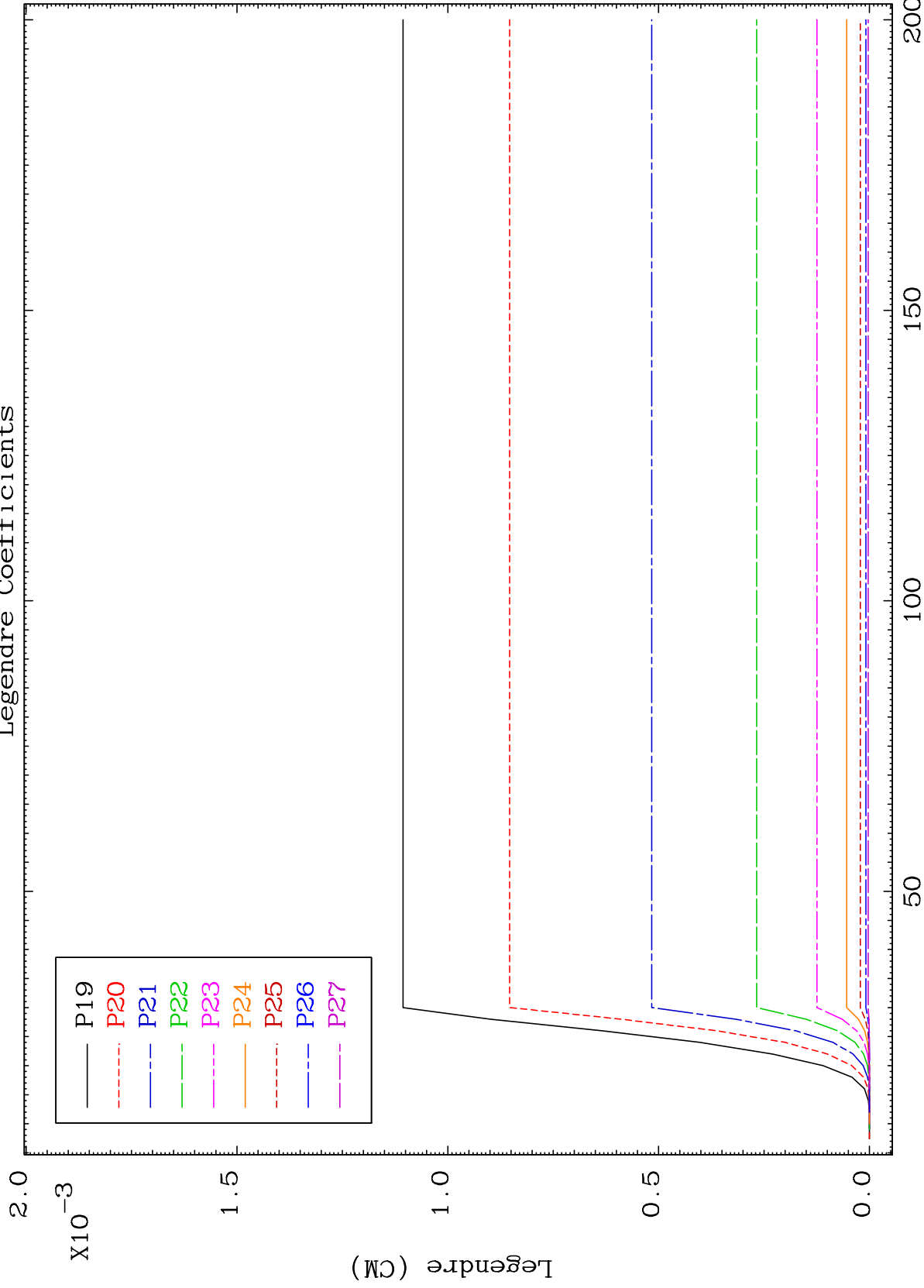
47-Ag-119



35

Incident Energy (MeV)

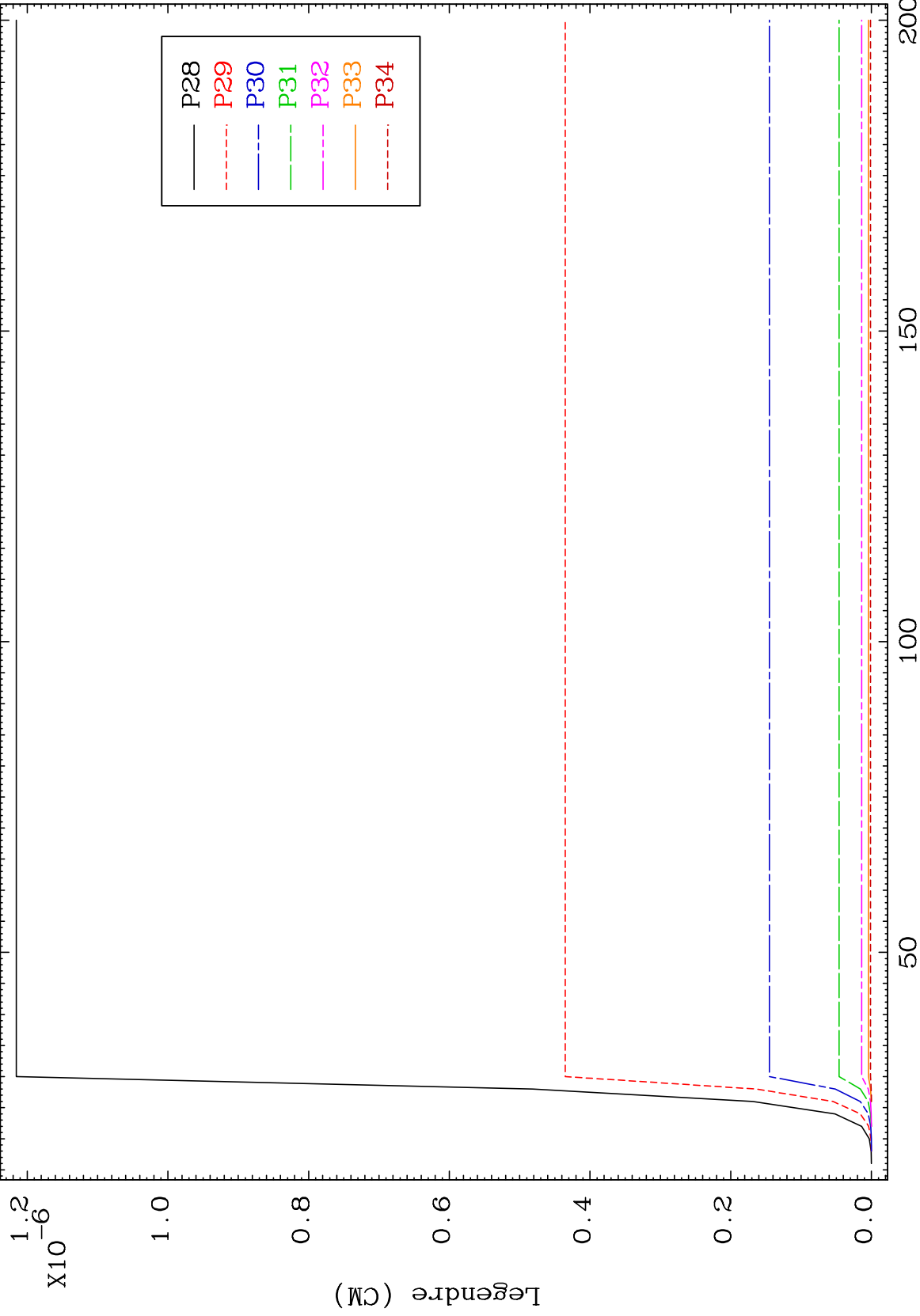
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MAT 4761

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

47-Ag-119



37

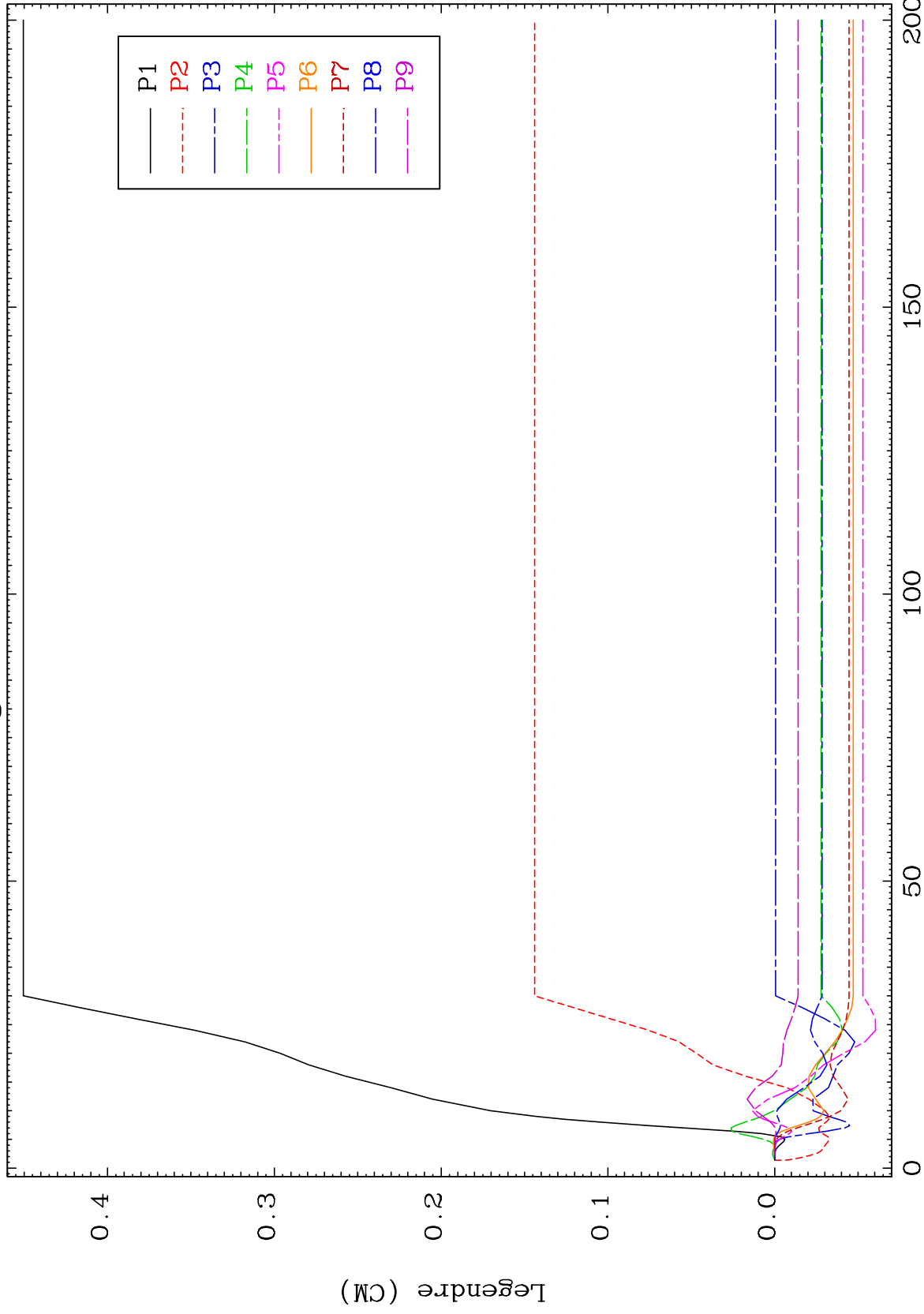
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



38

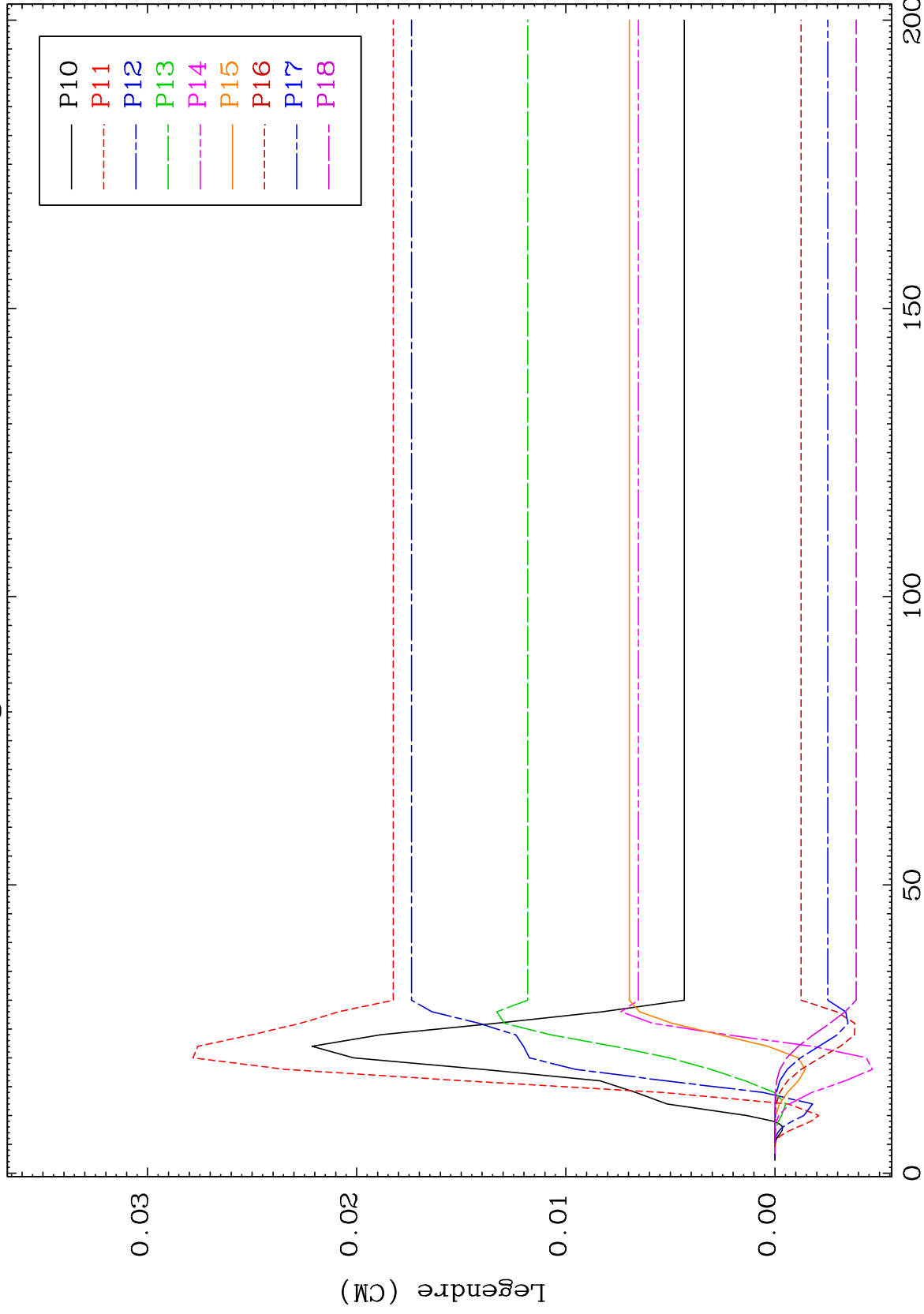
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



39

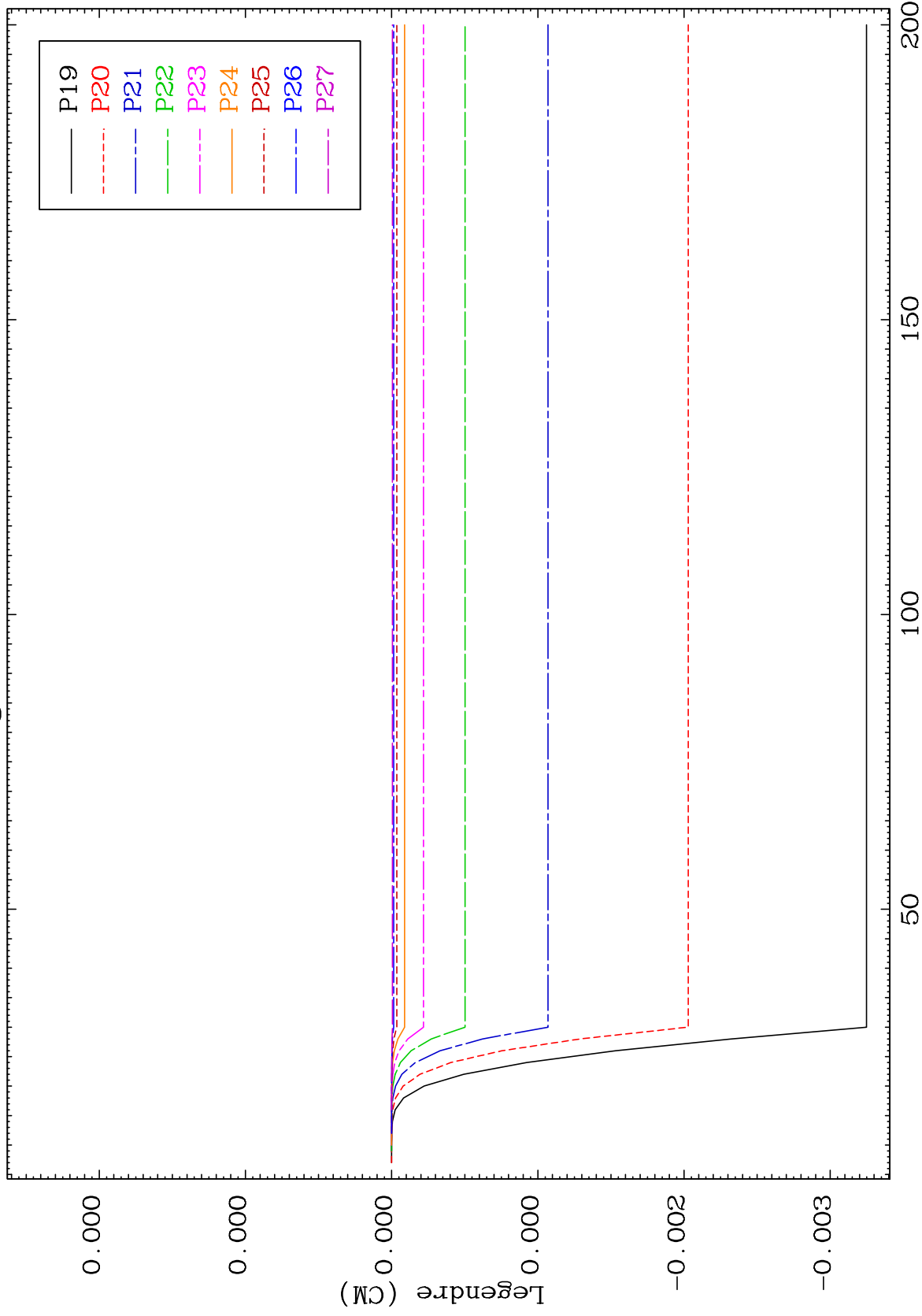
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



40

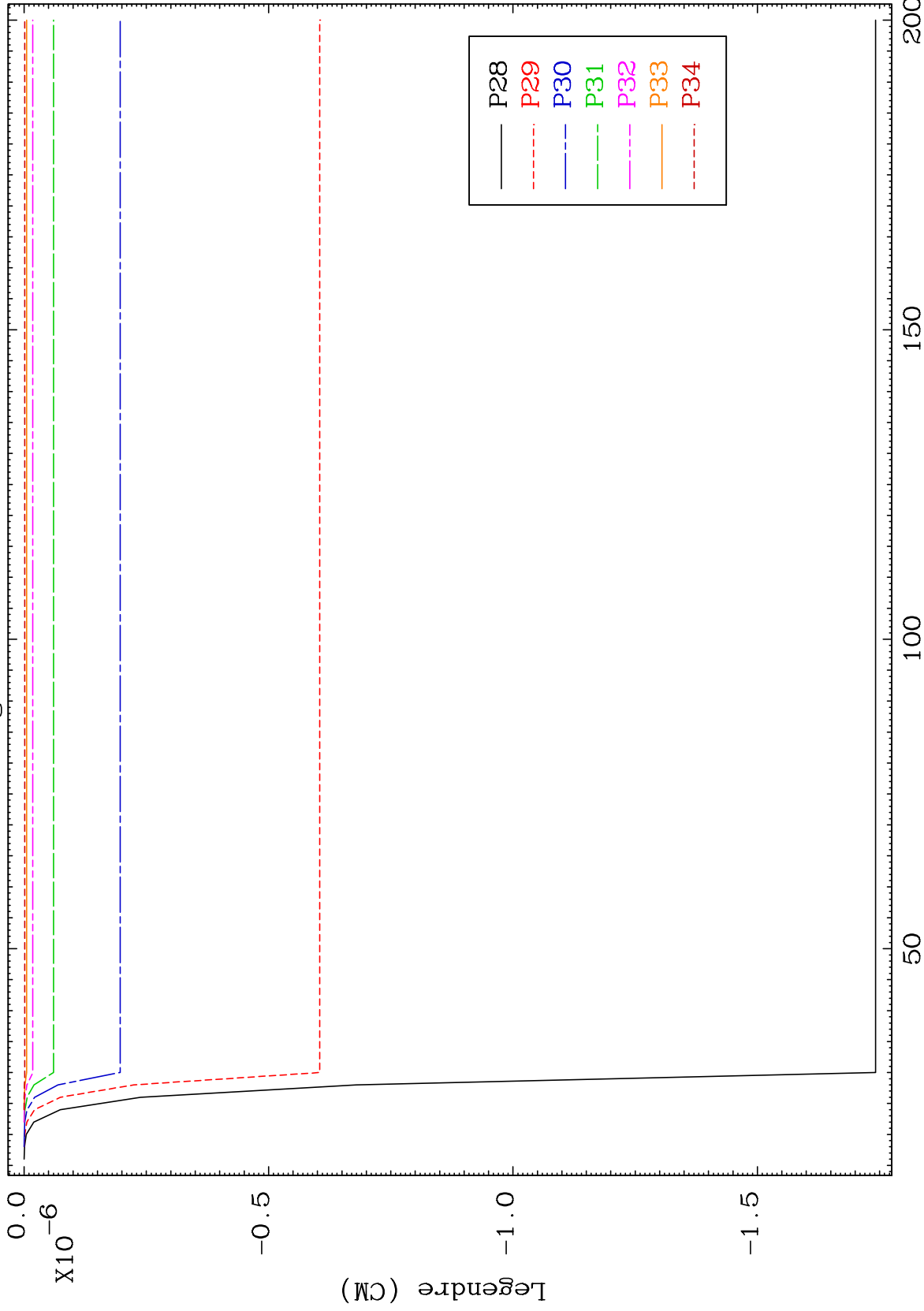
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



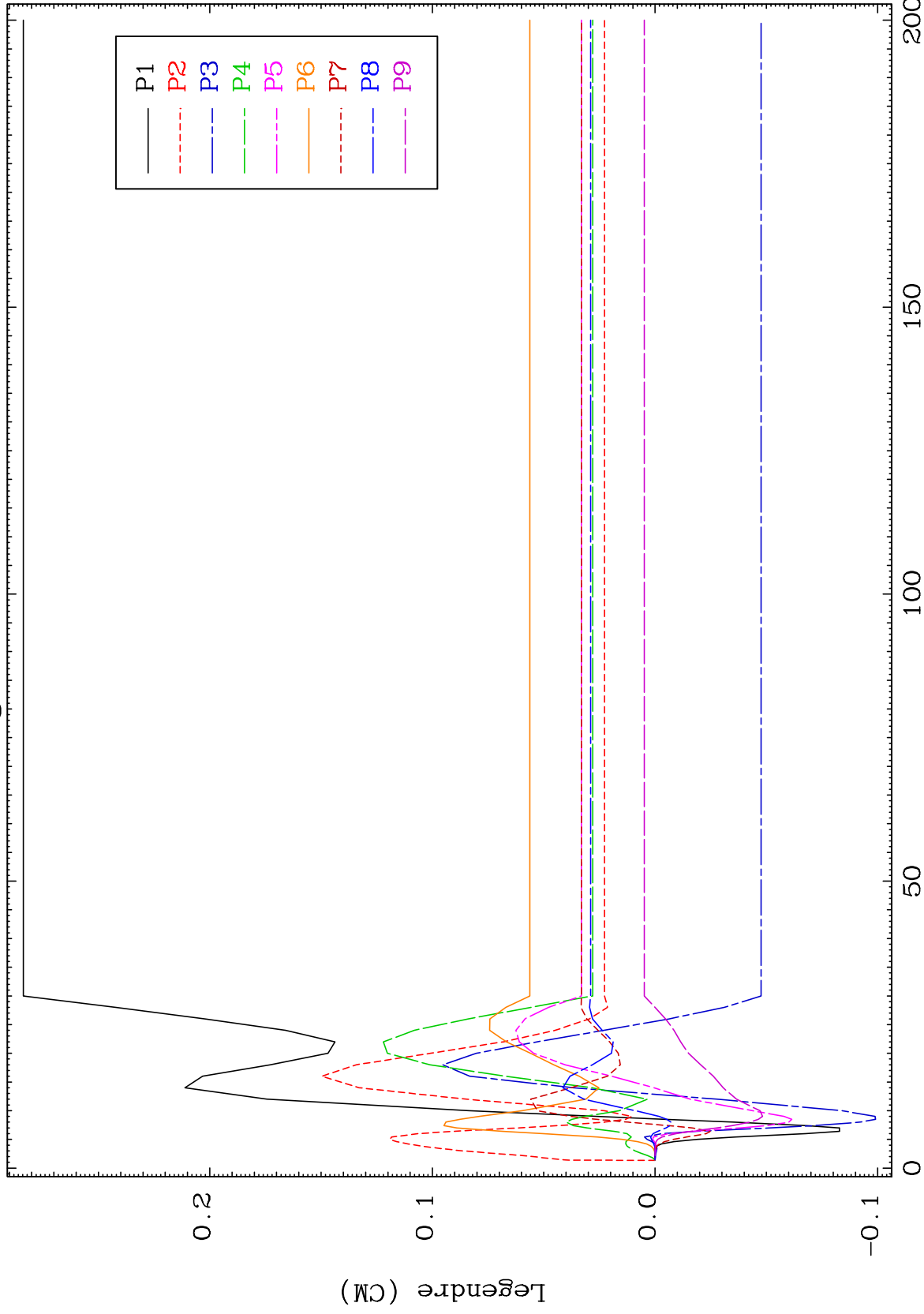
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47-Ag-119

MAT 4761

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

47-Ag-119



42

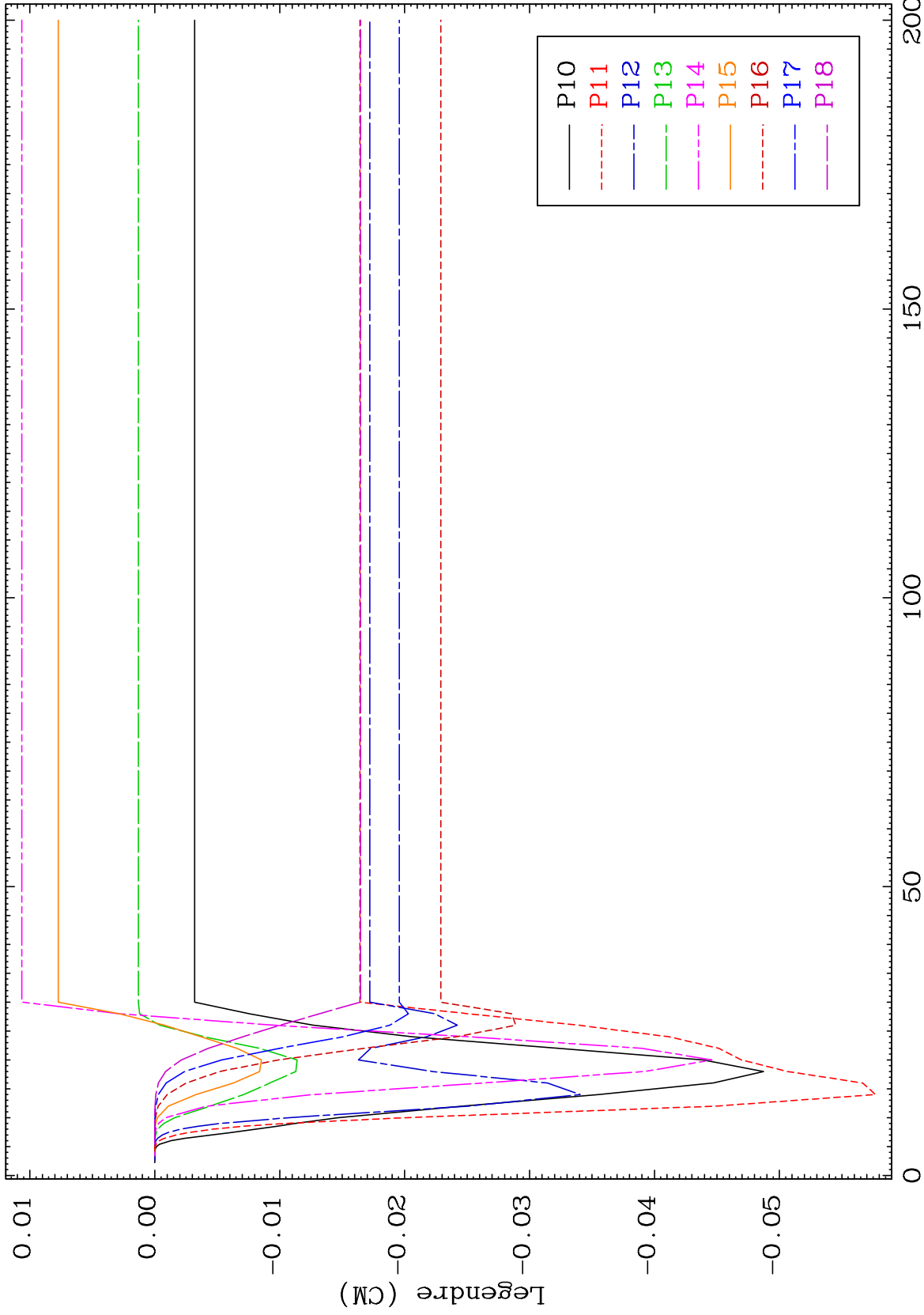
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

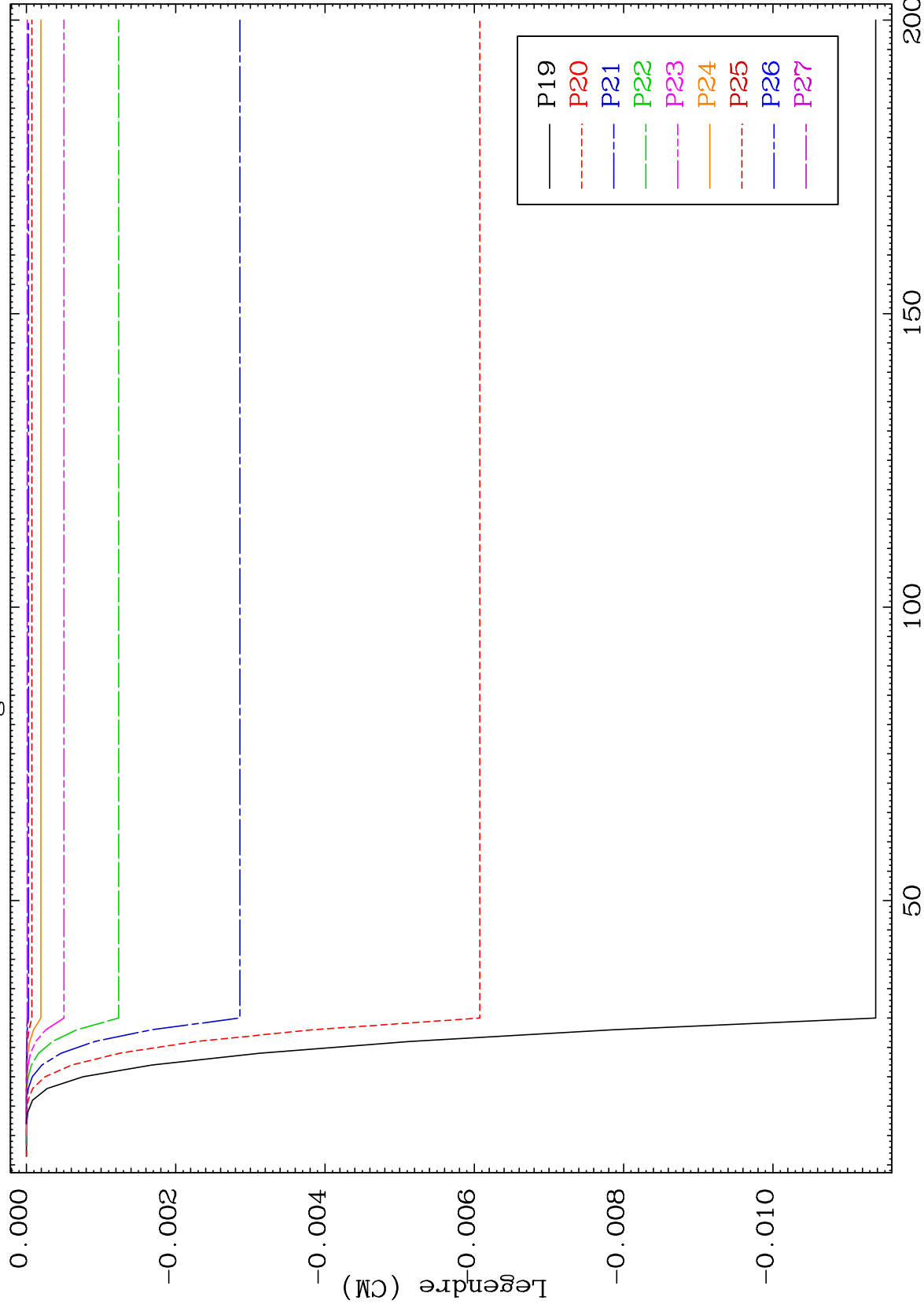
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43

Incident Energy (MeV)

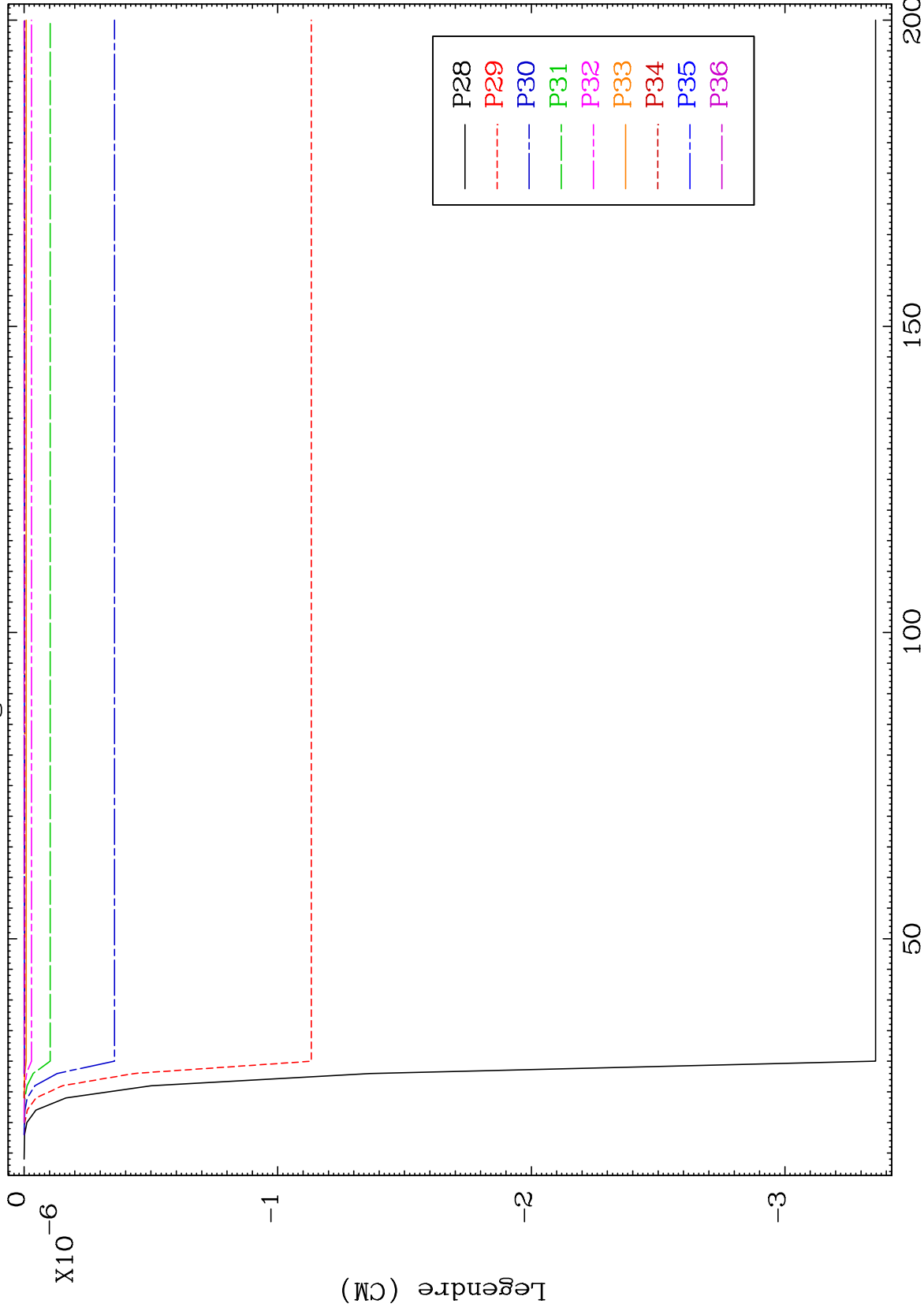
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MAT 4761

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

47-Ag-119



45

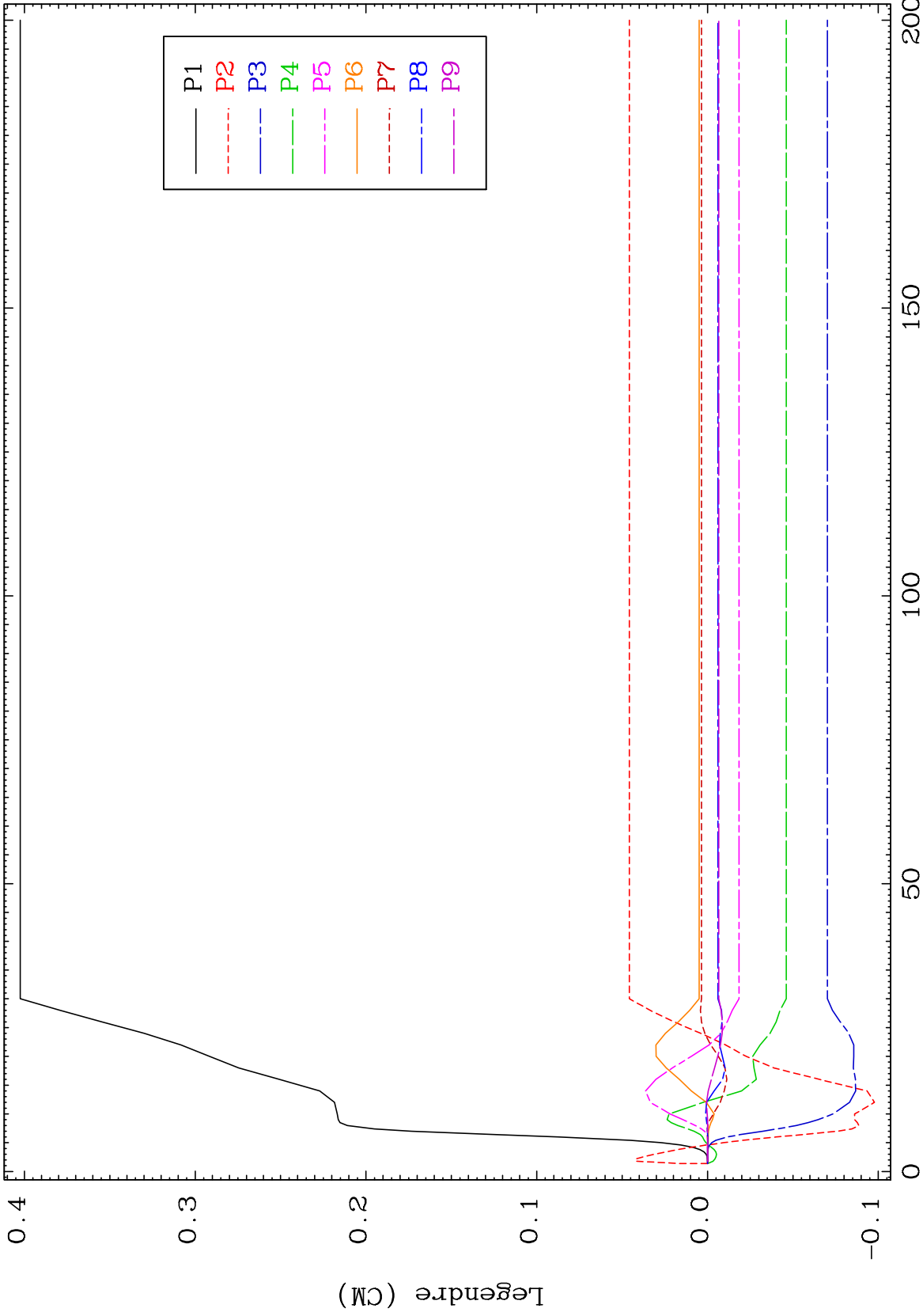
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



46

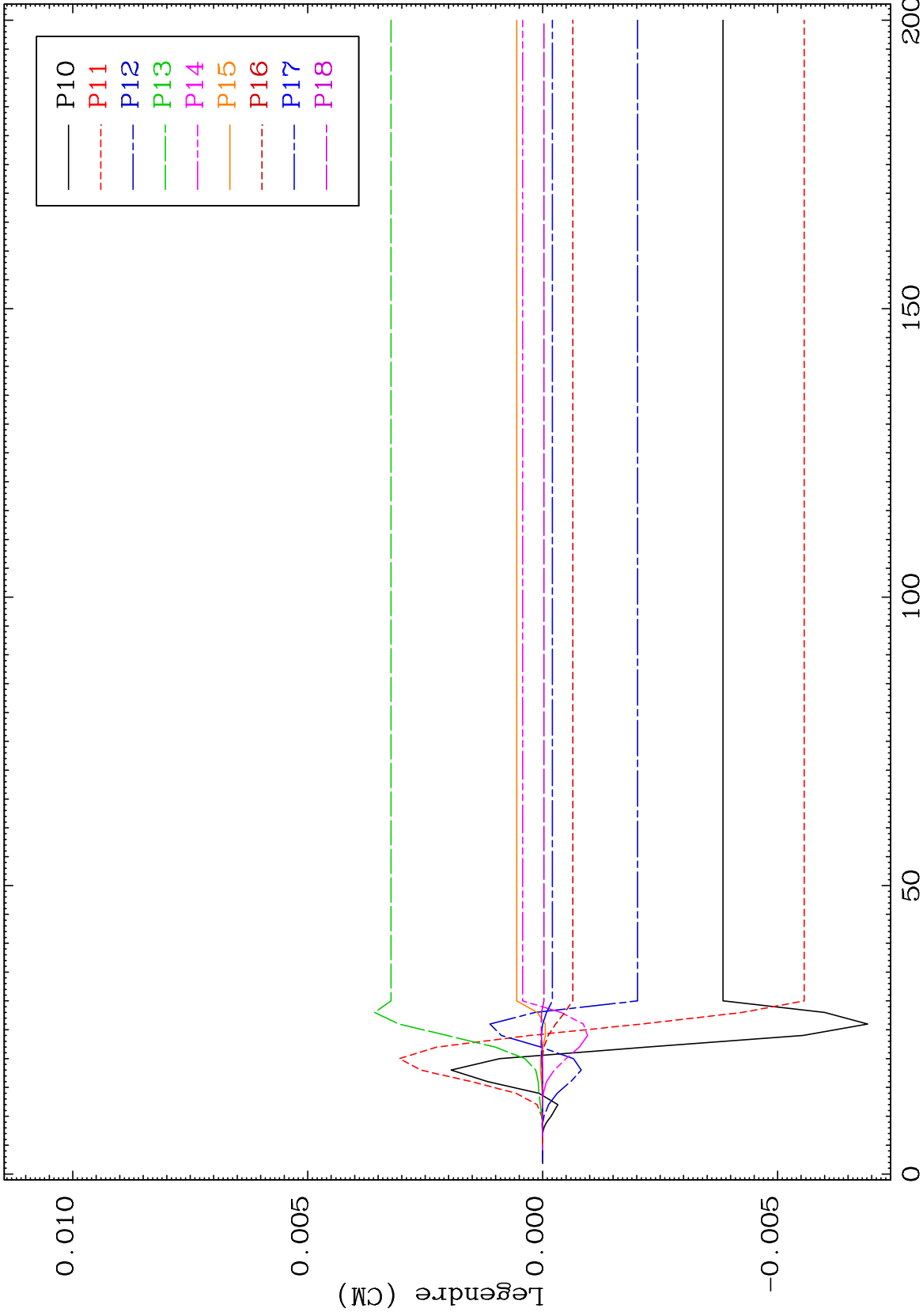
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47

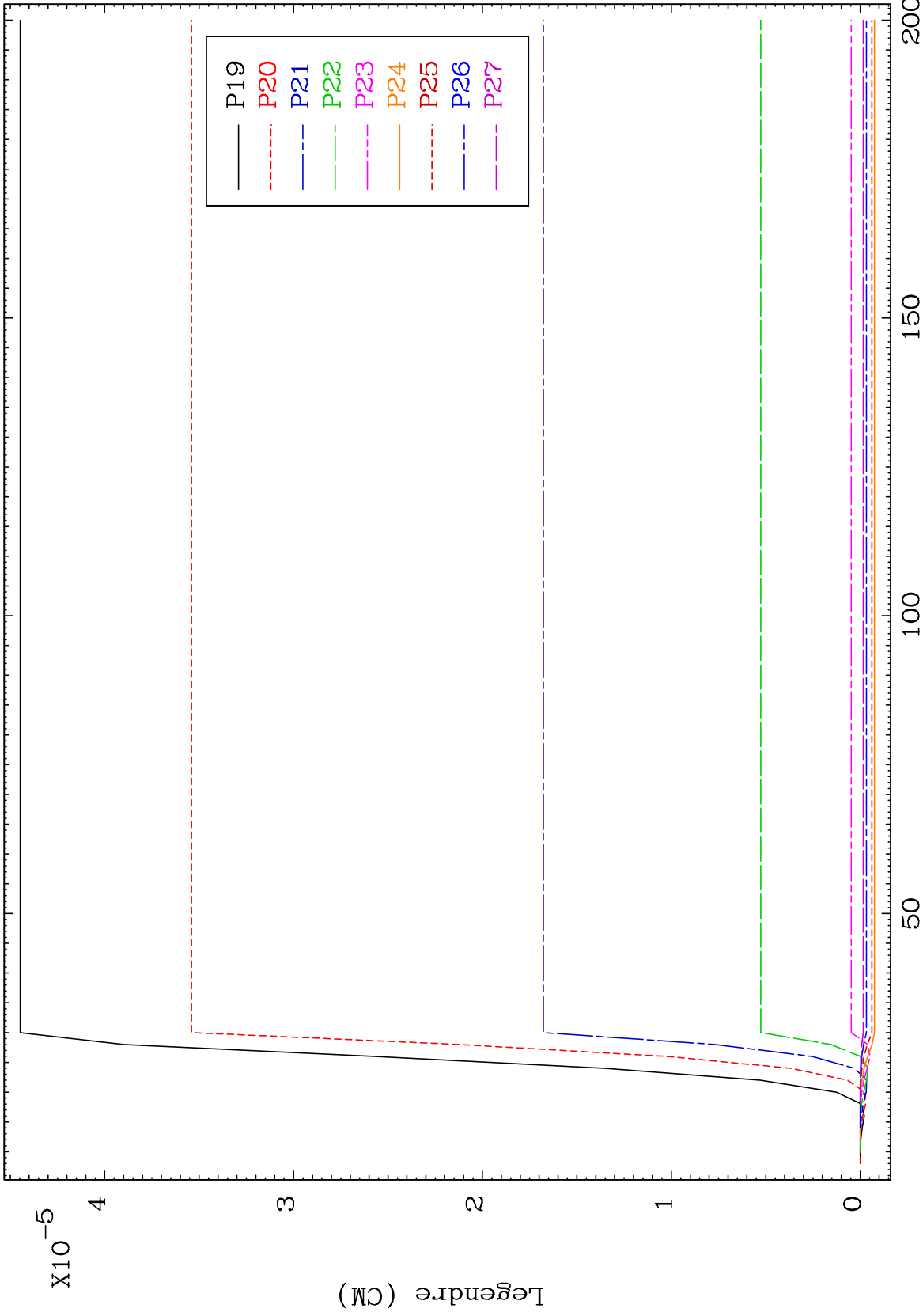
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



48

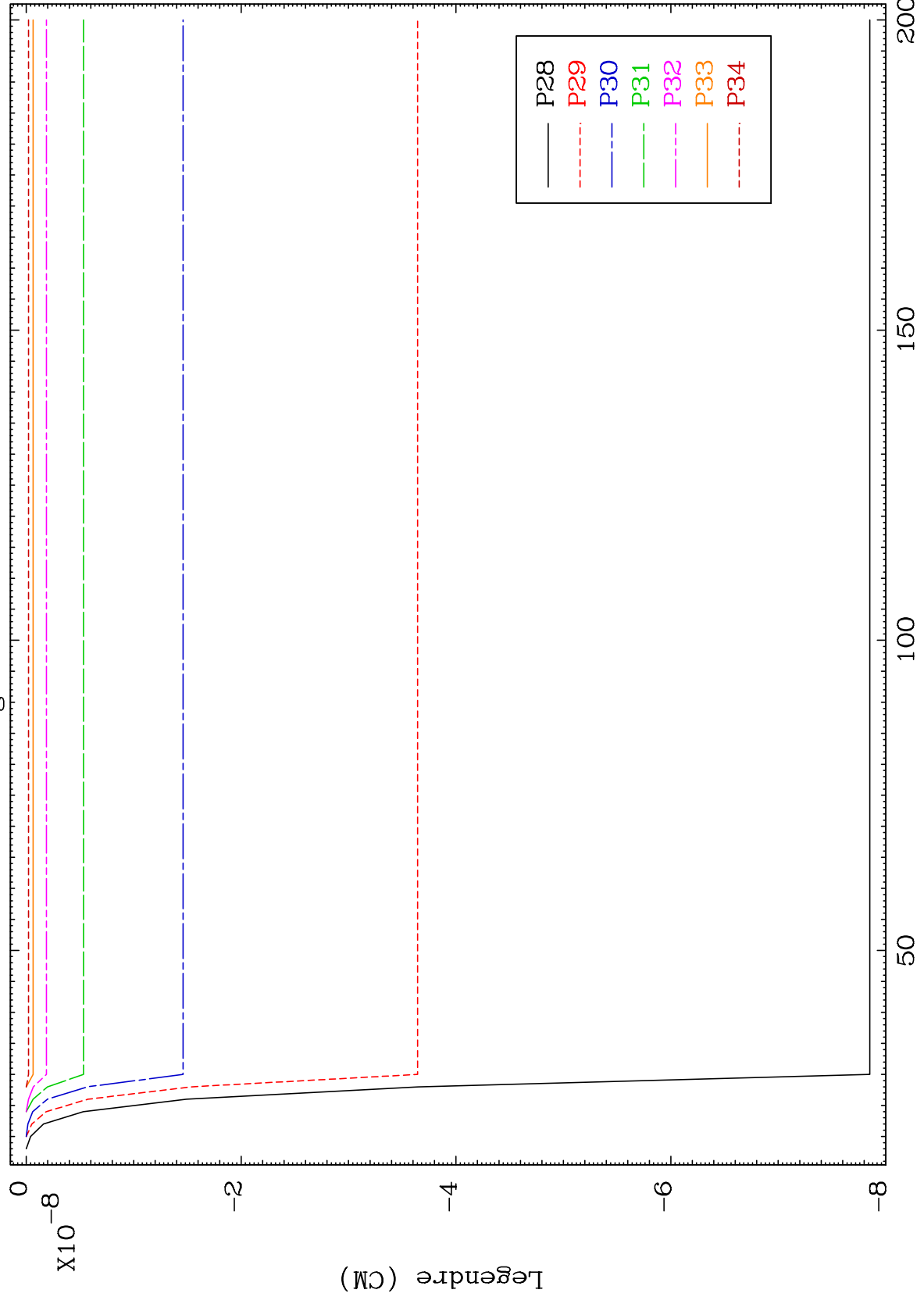
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

Incident Energy (MeV)

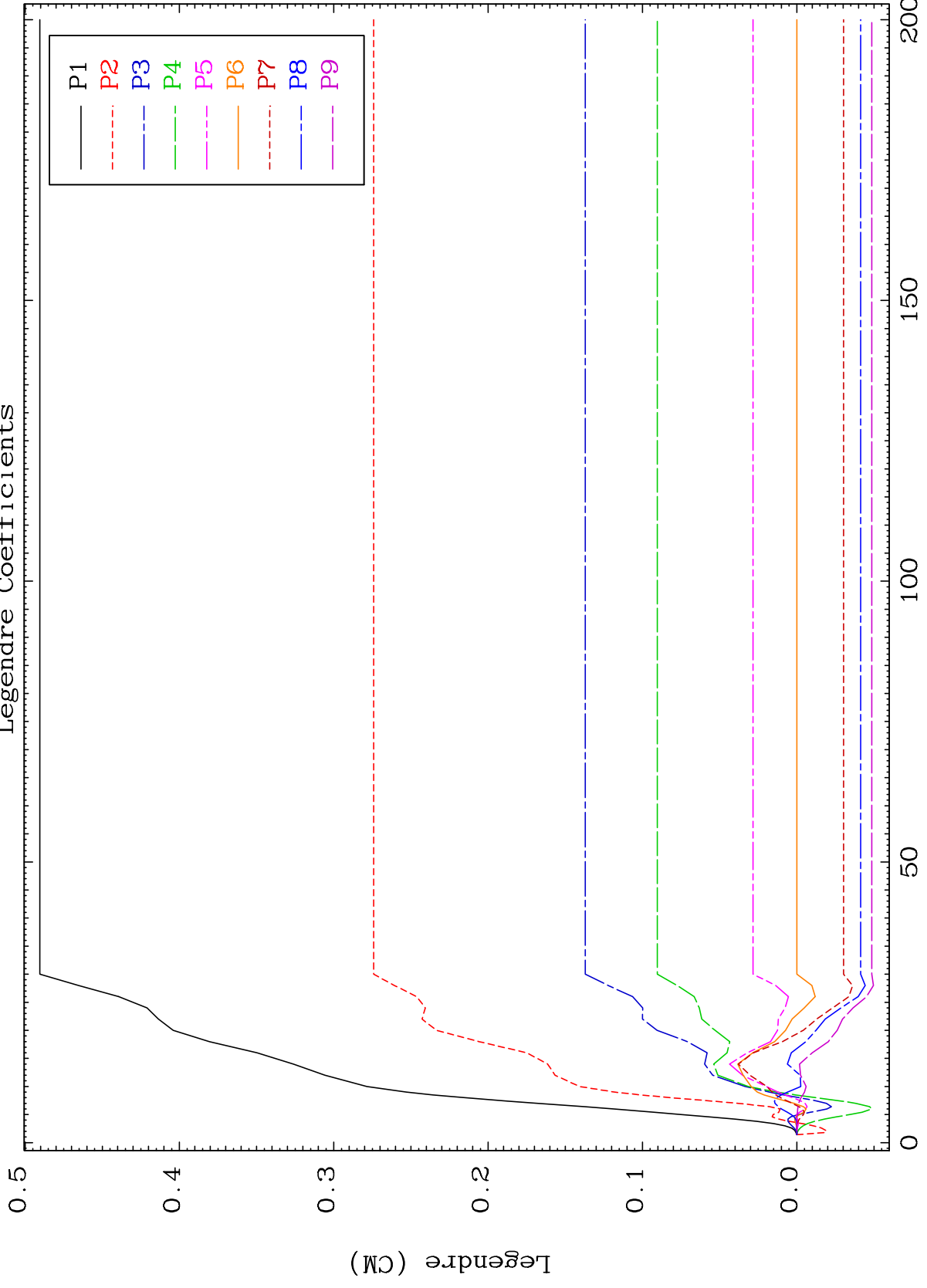
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MAT 4761

MT= 59 (n,n') Level

47-Ag-119

Legendre Coefficients



47-Ag-119

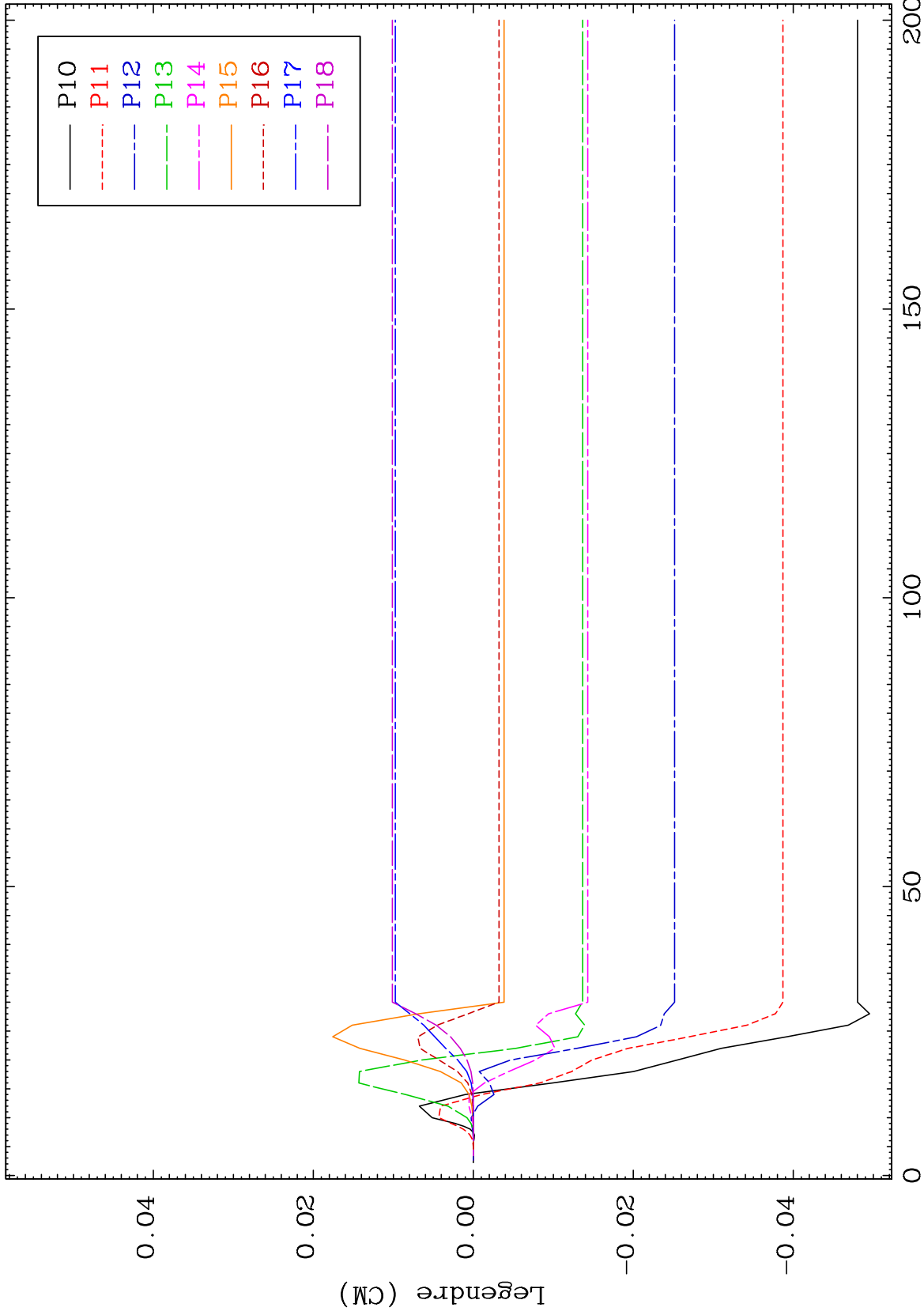
Incident Energy (MeV)

50

MAT 4761

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

47-Ag-119



51

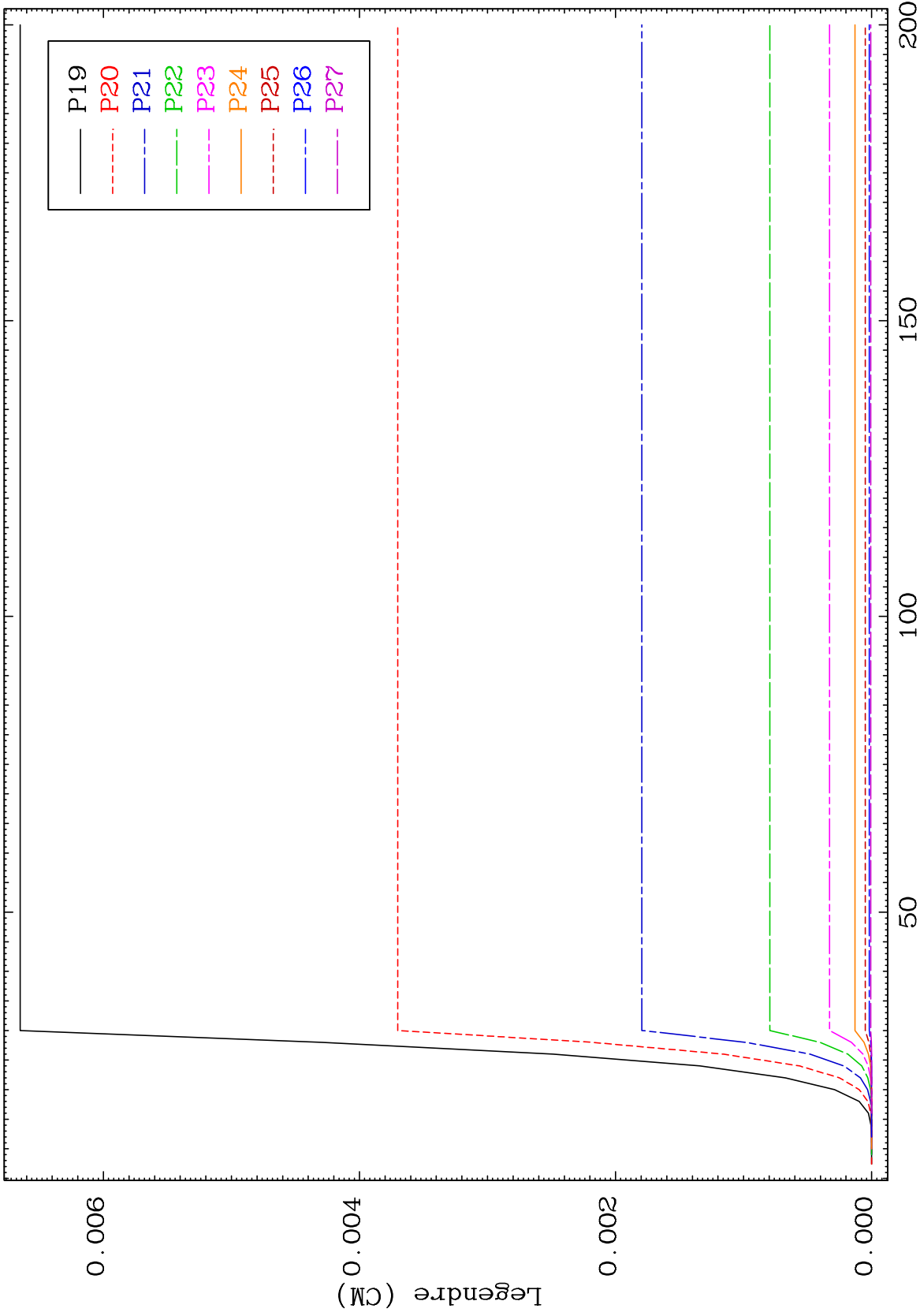
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



52

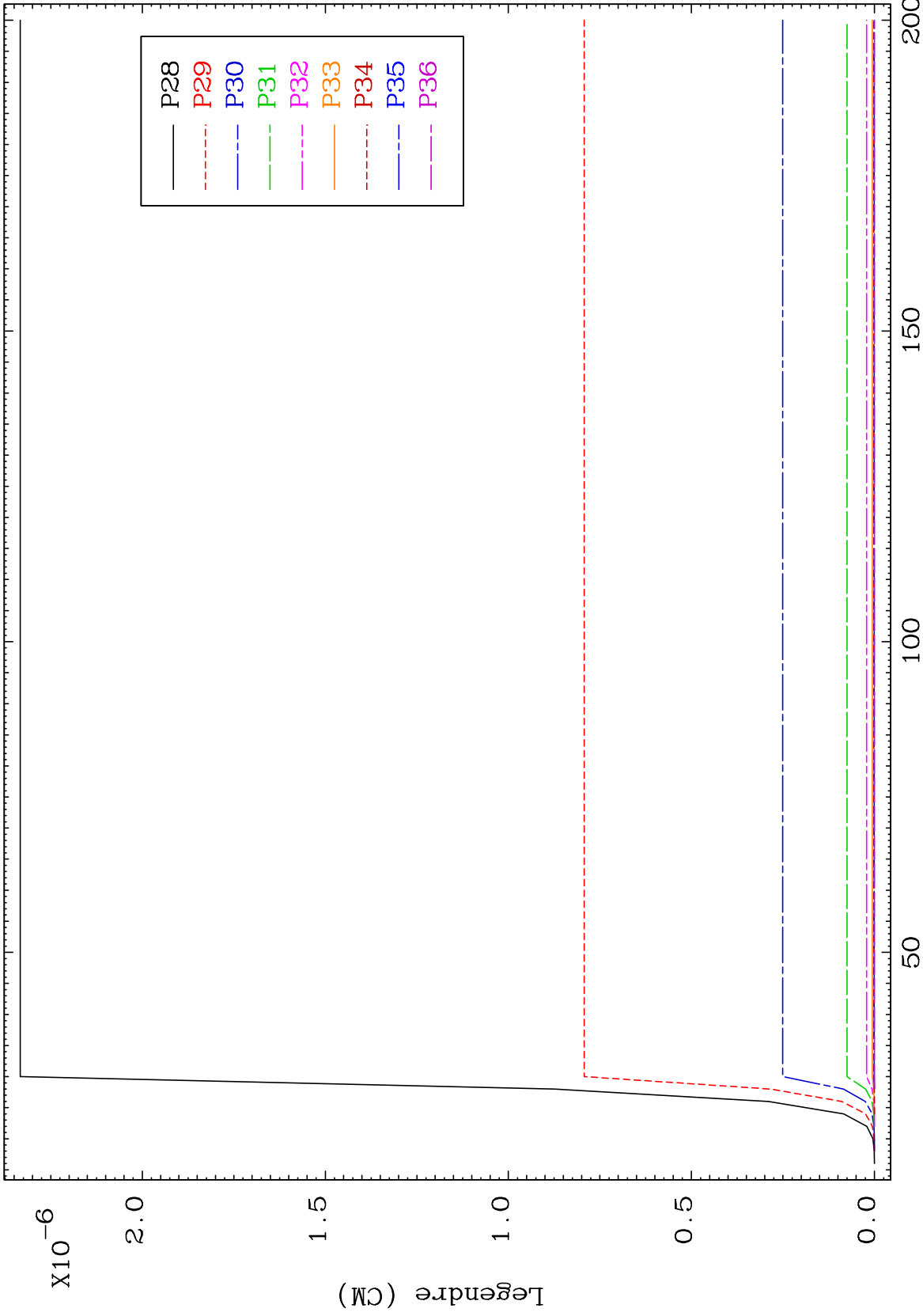
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



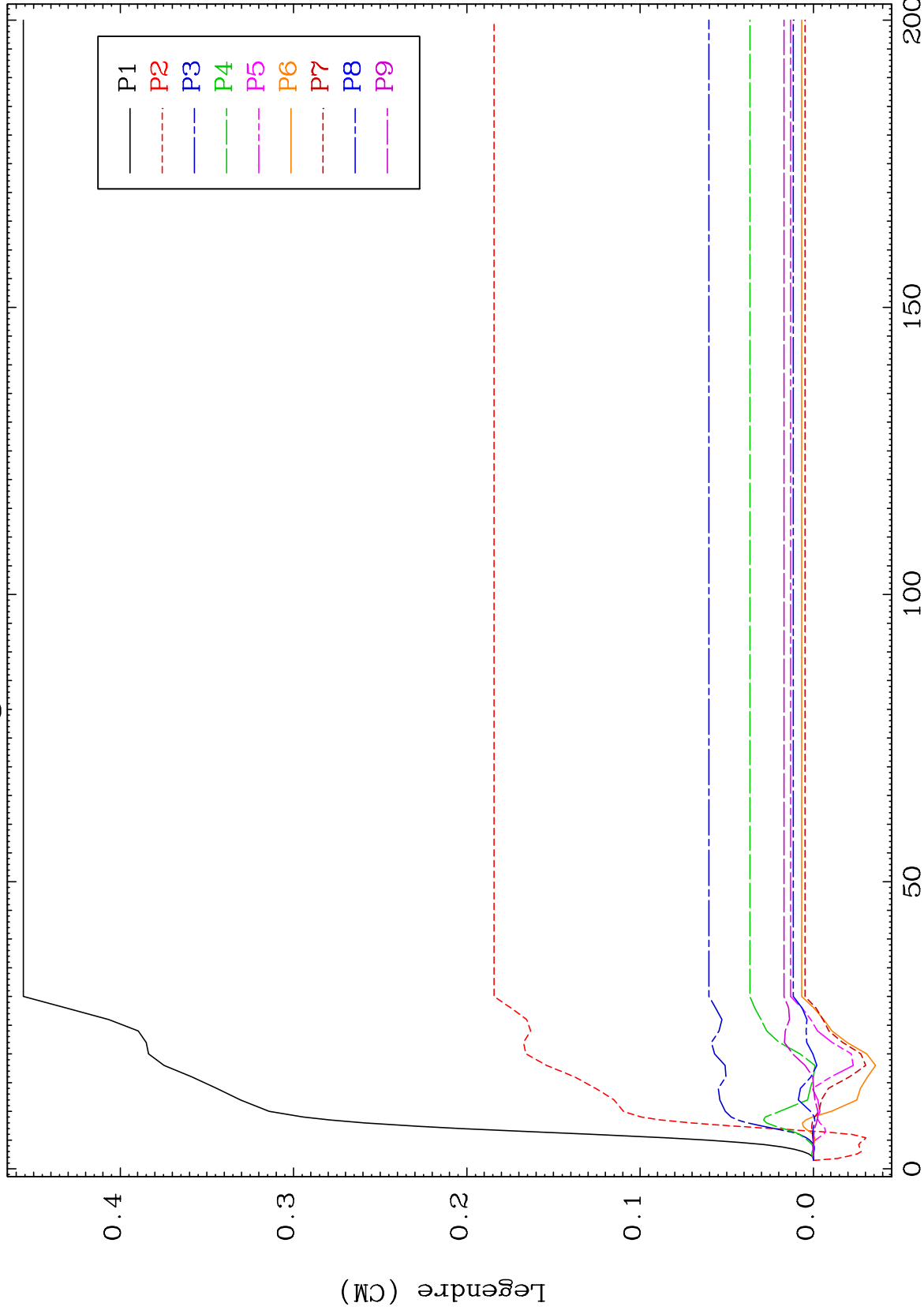
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47-Ag-119

MAT 4761

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

47-Ag-119



54

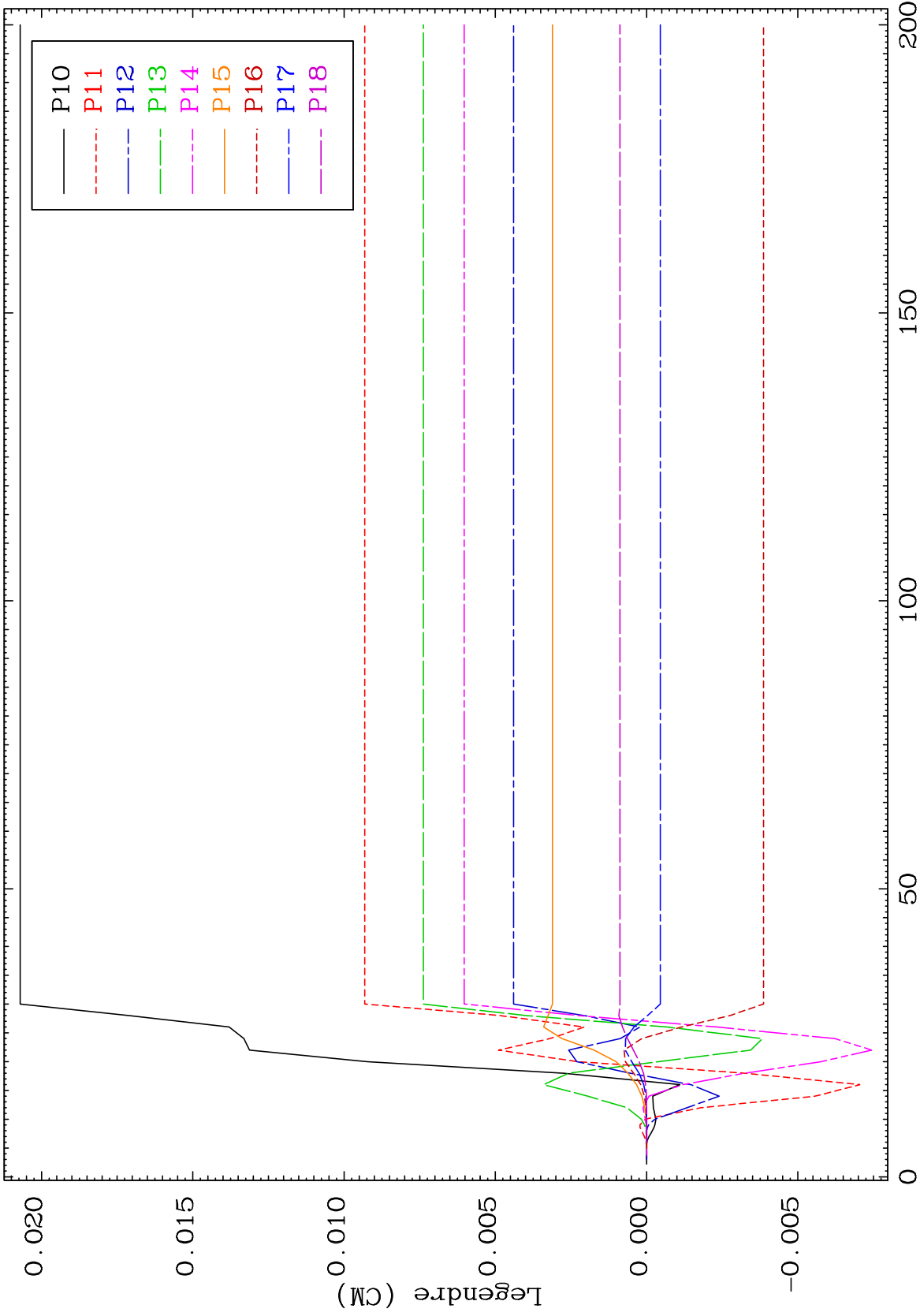
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

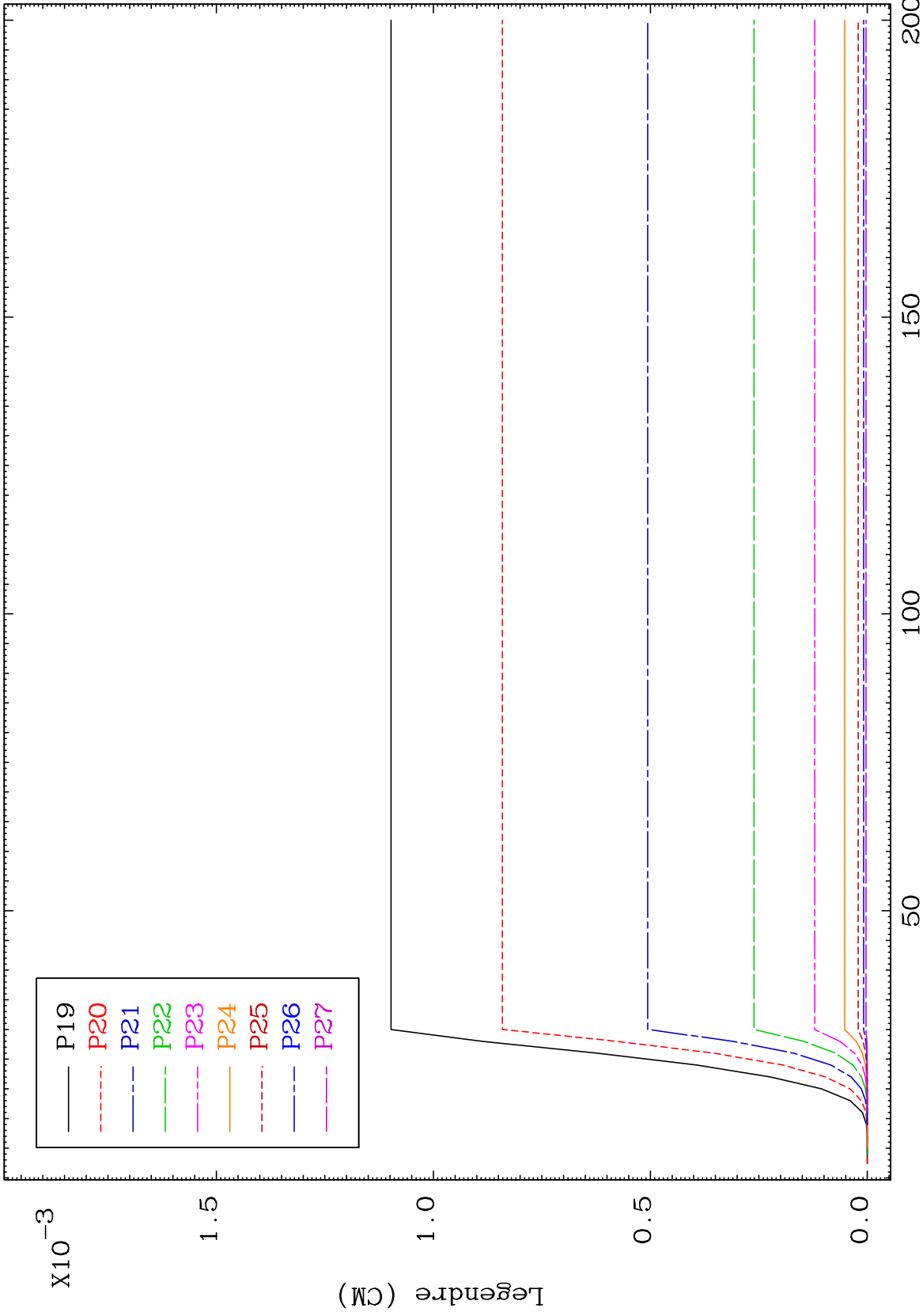
47-Ag-119



55

Incident Energy (MeV)

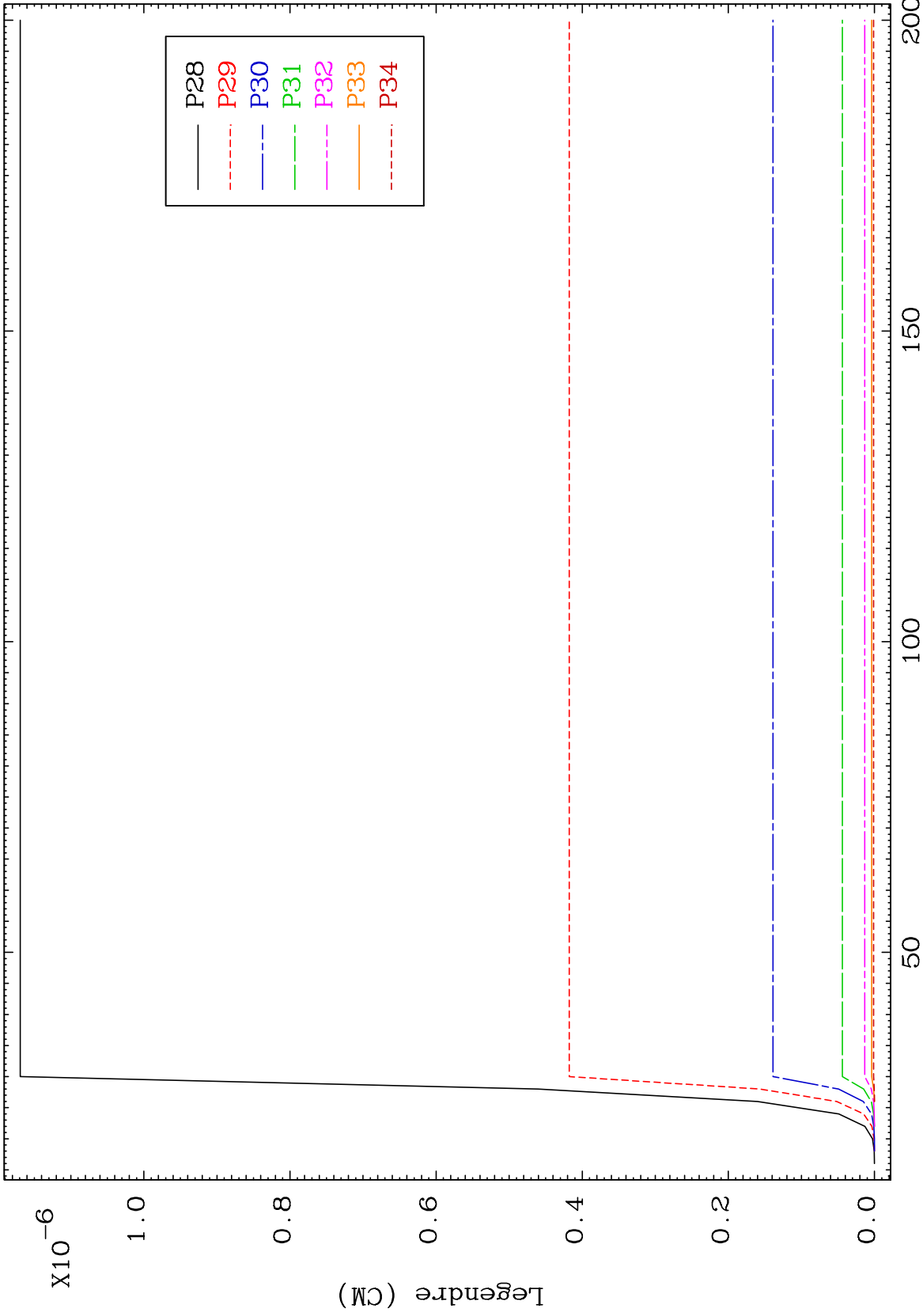
47-Ag-119



MAT 4761

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

47-Ag-119



57

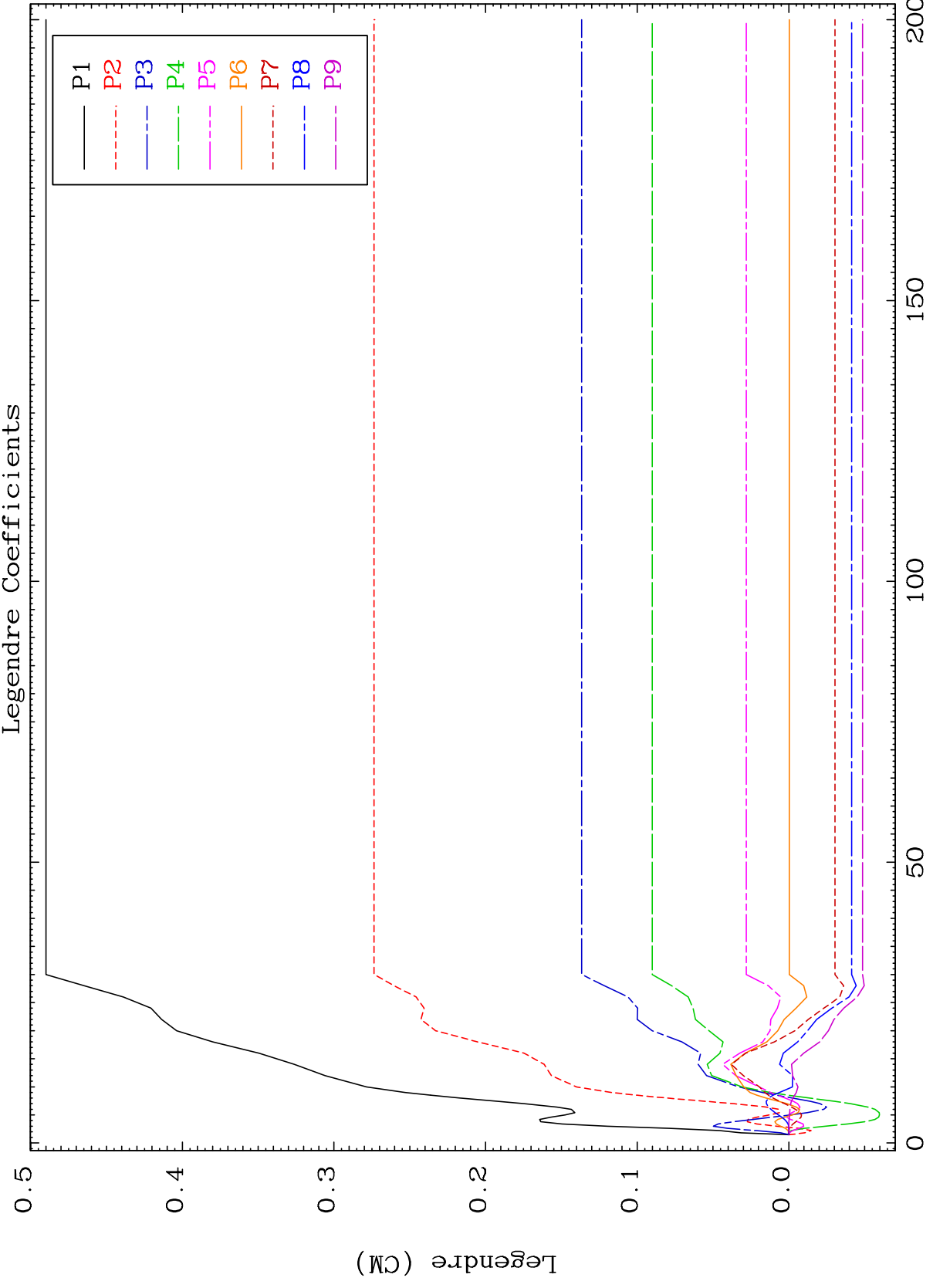
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

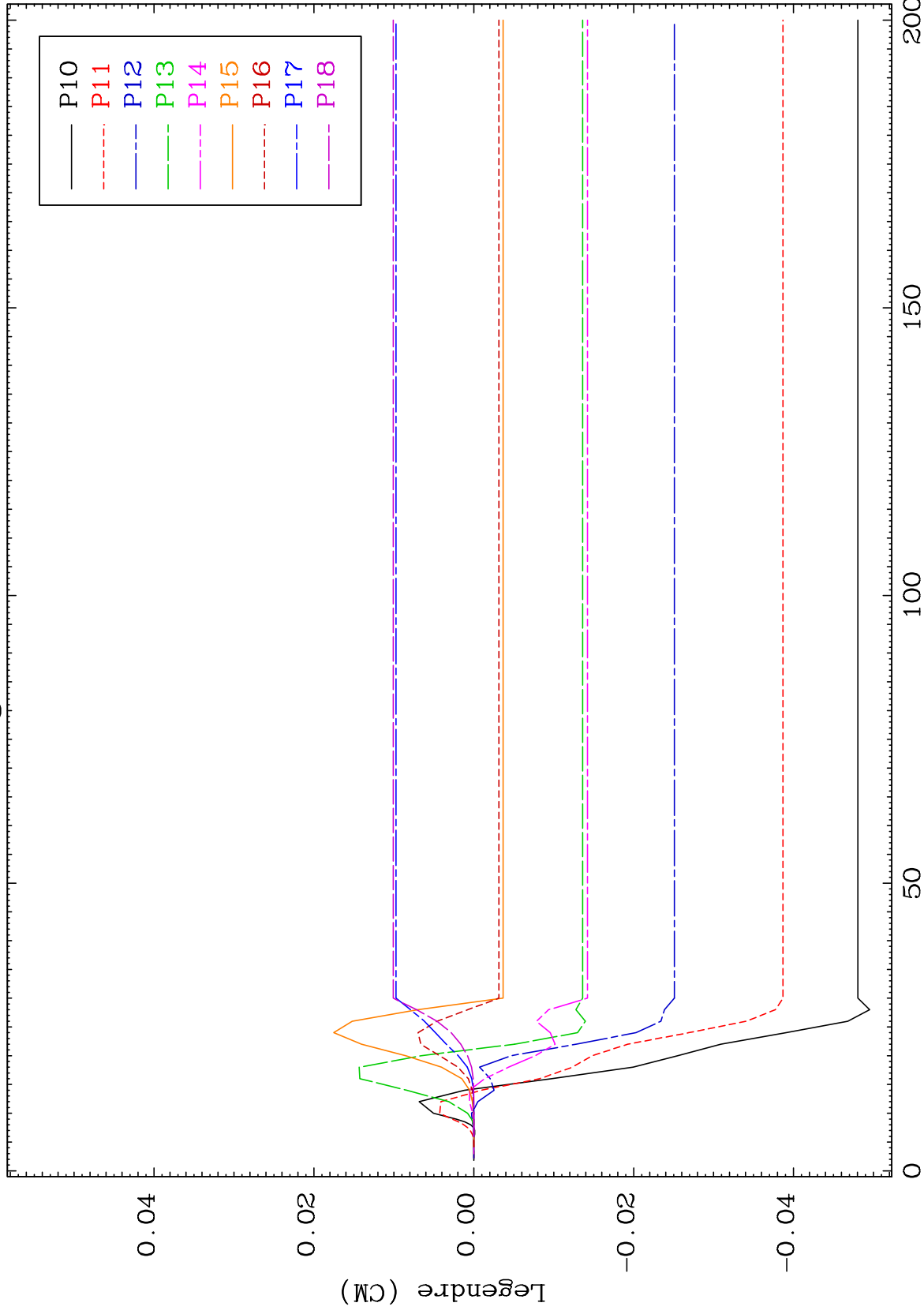
Incident Energy (MeV)

58

MAT 4761

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

47-Ag-119



59

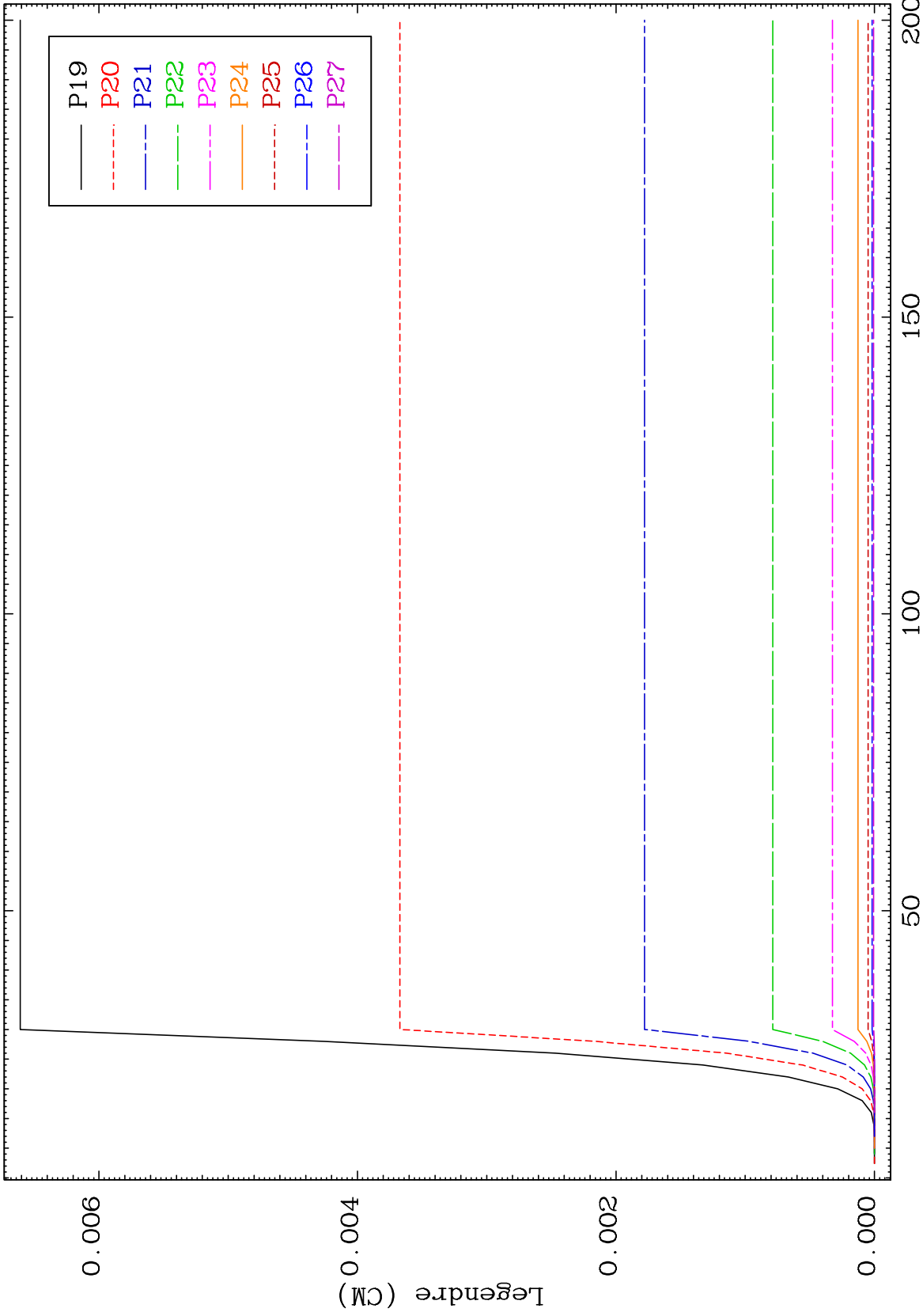
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



60

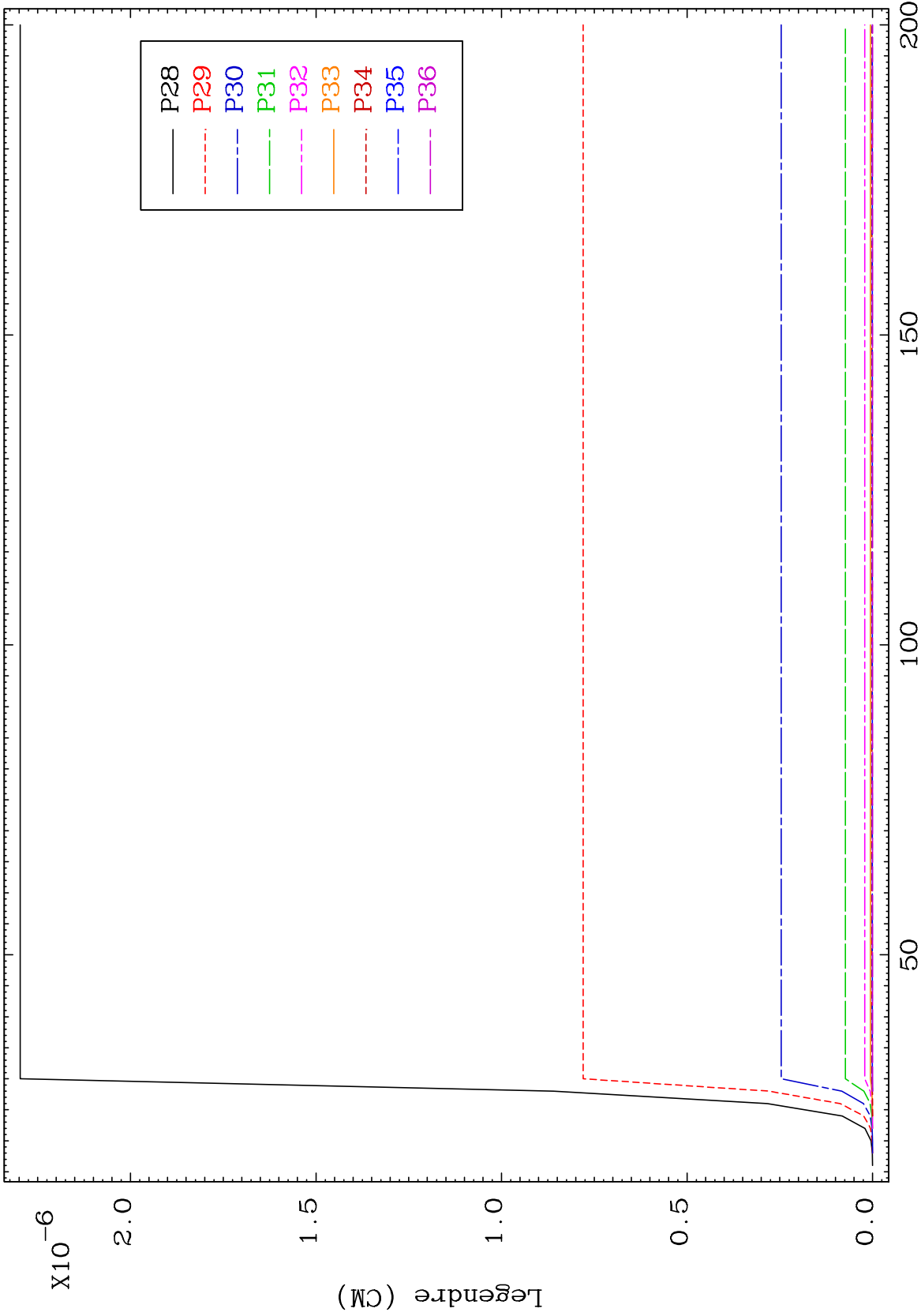
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



61

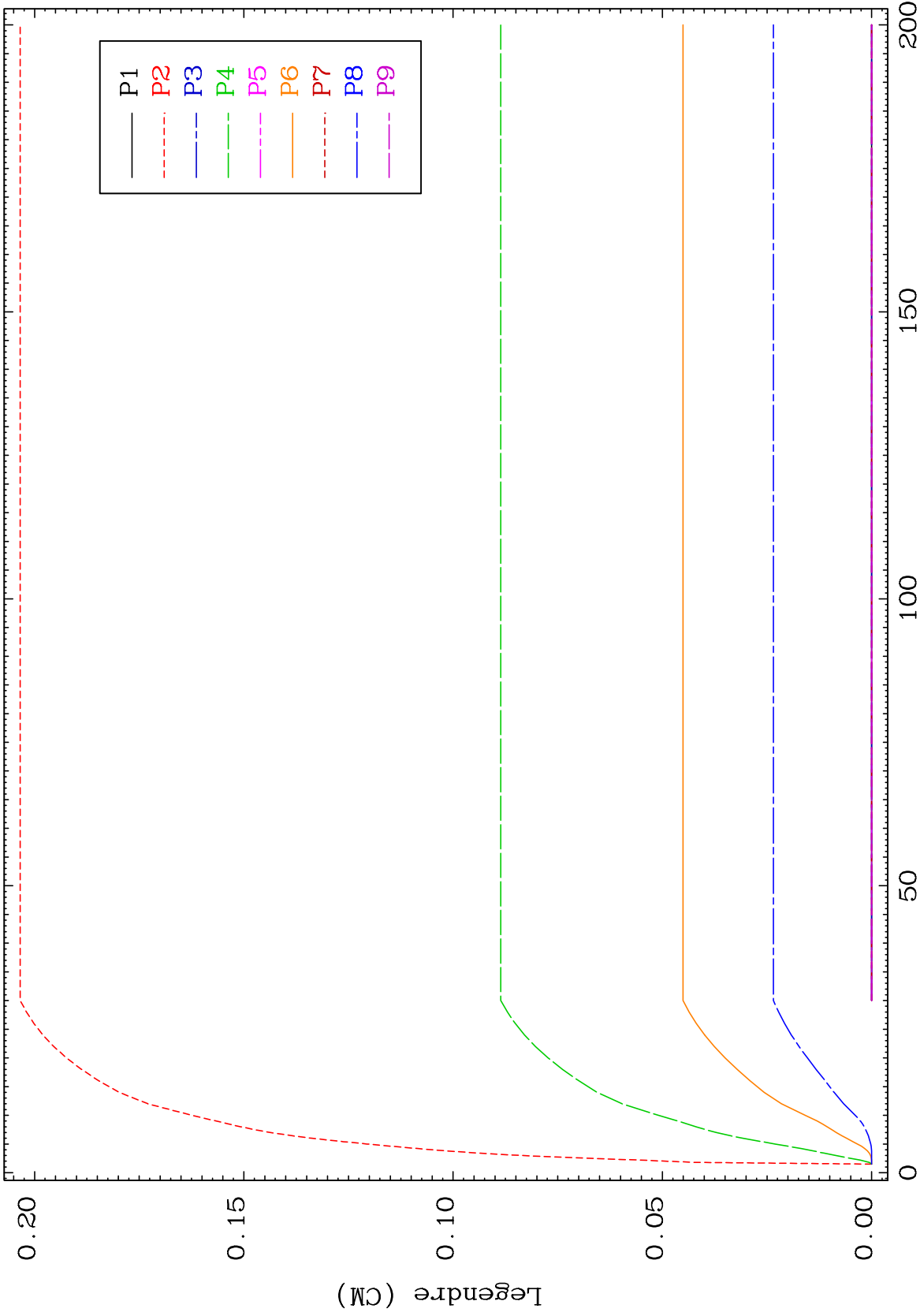
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



62

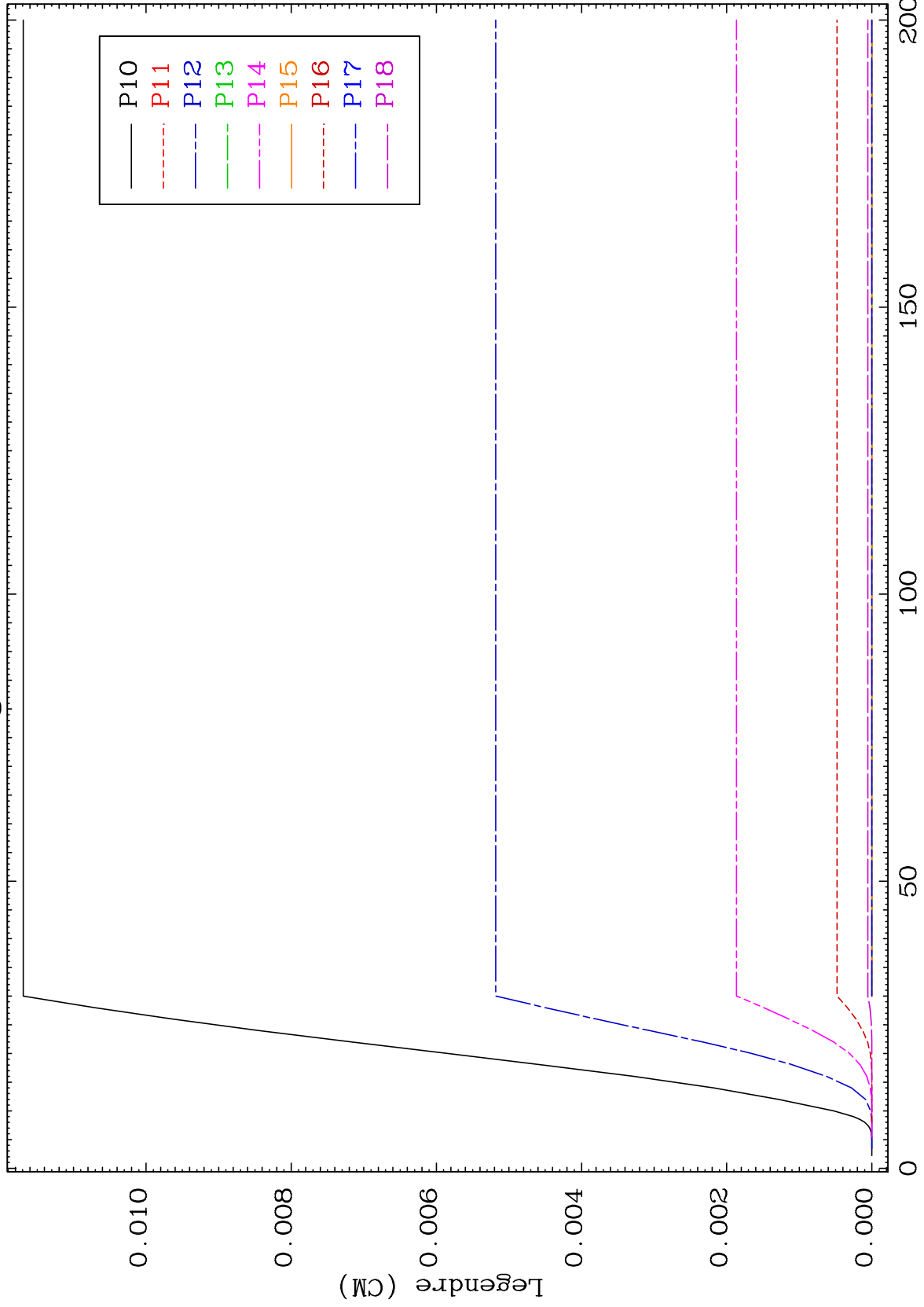
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



63

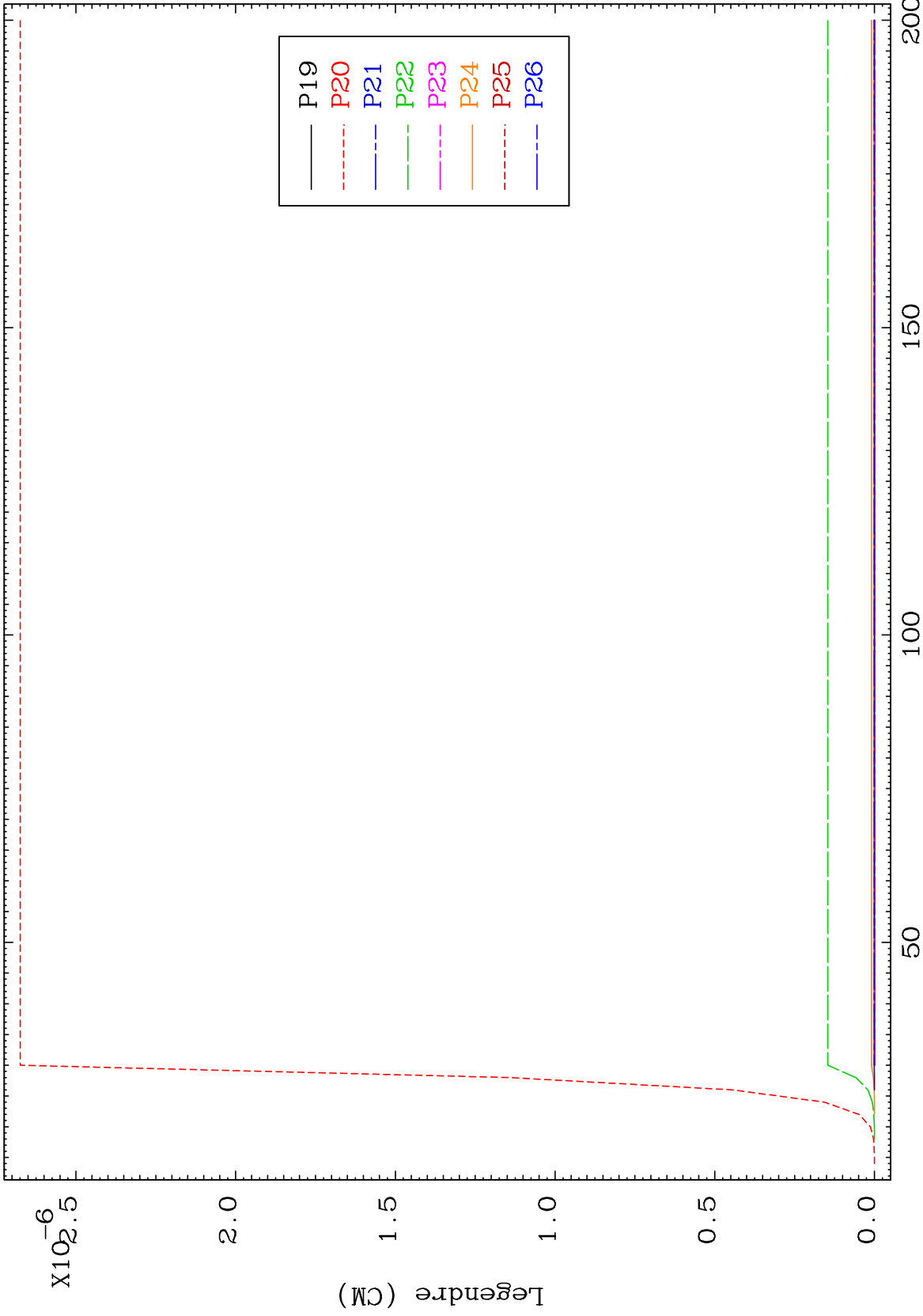
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



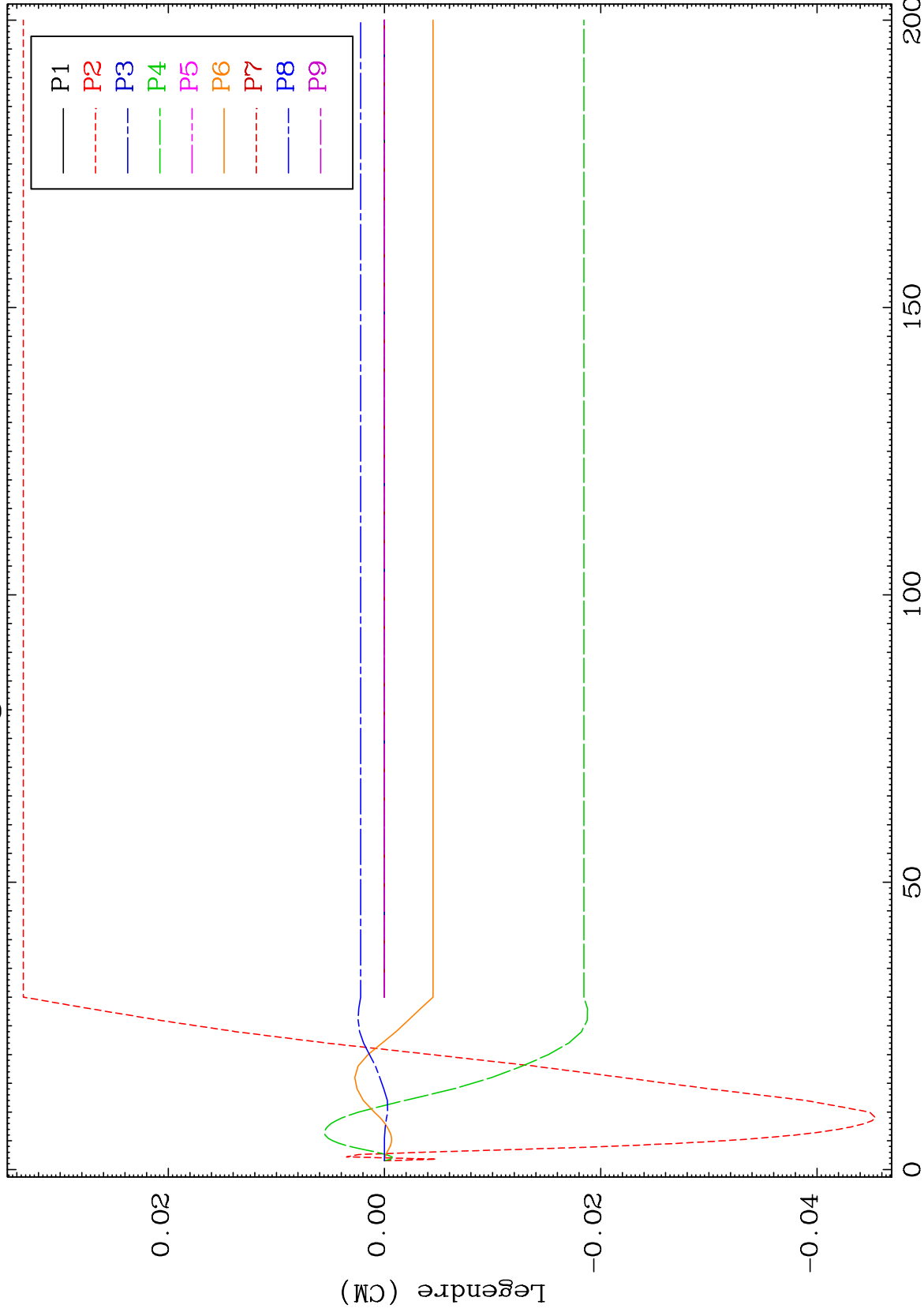
64

47-Ag-119

MAT 4761

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

47-Ag-119



65

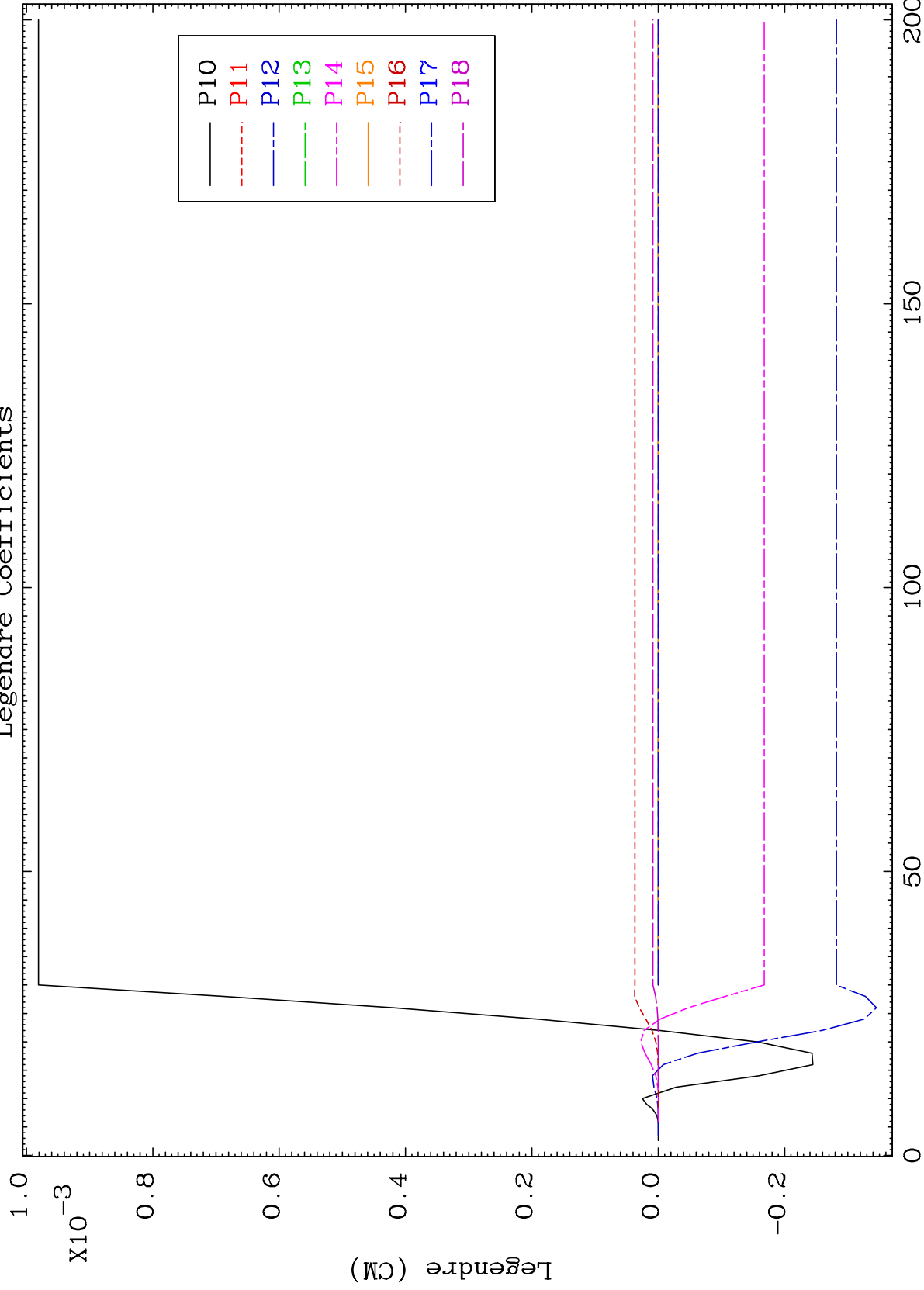
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



66

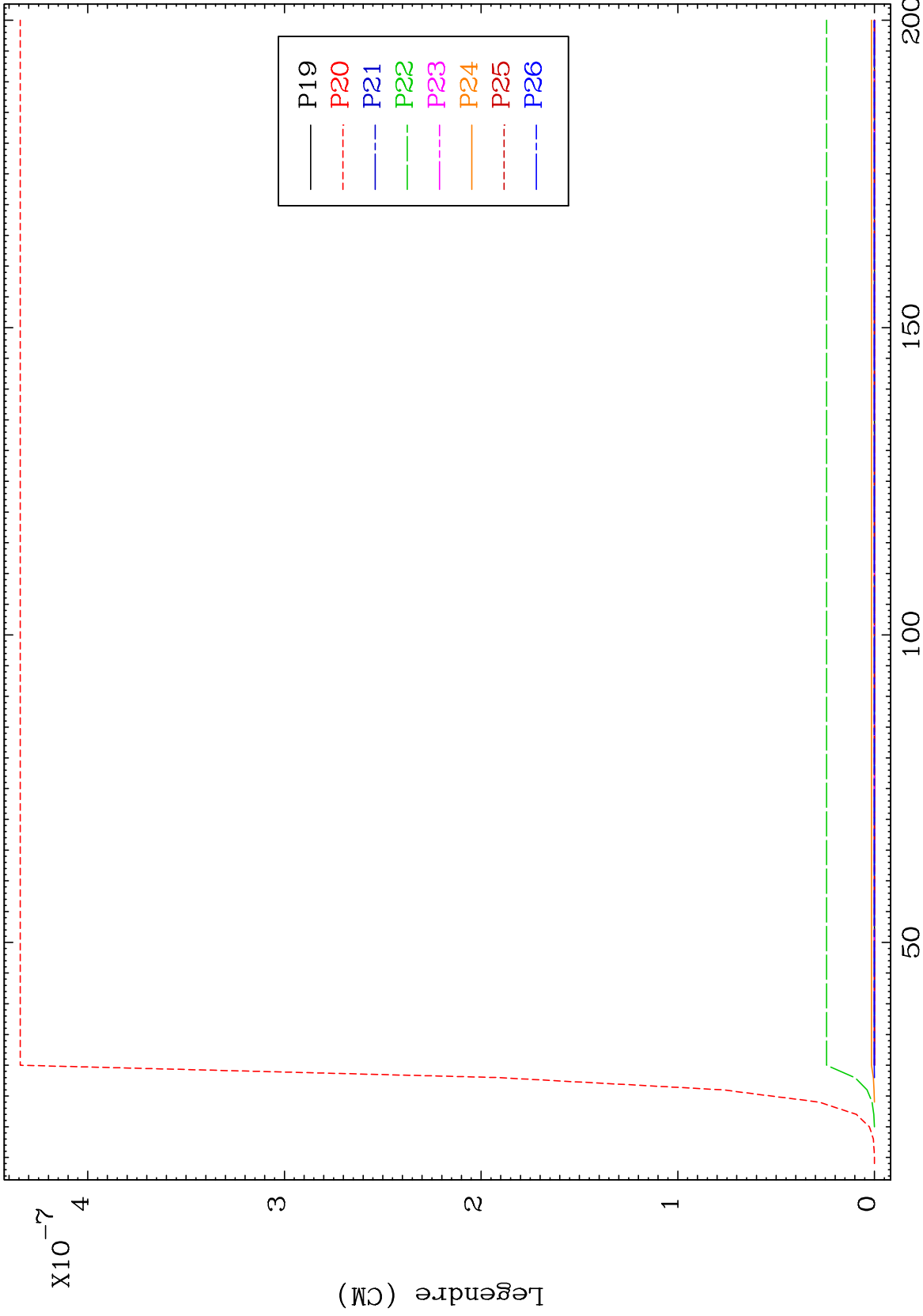
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



67

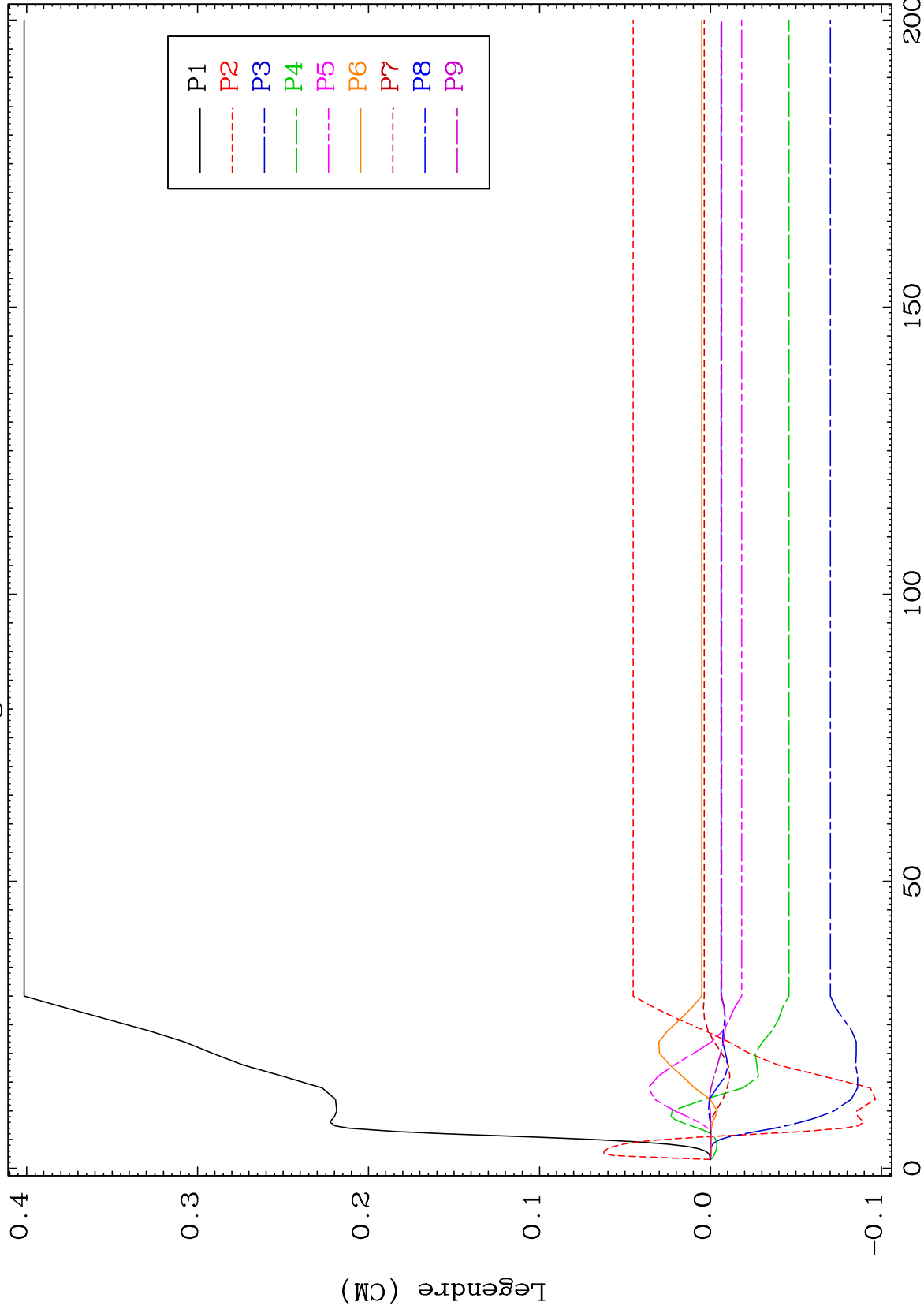
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



68

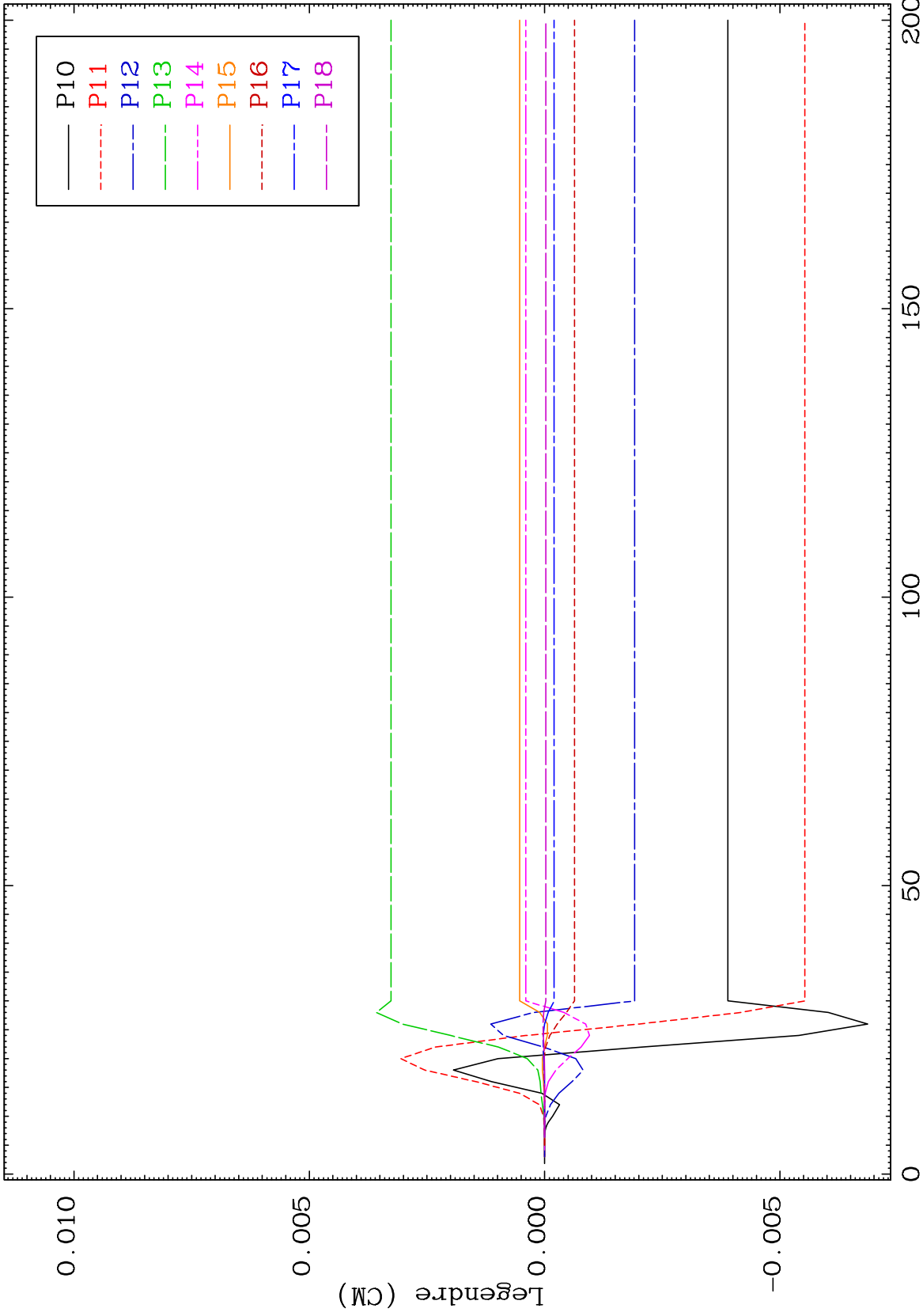
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



69

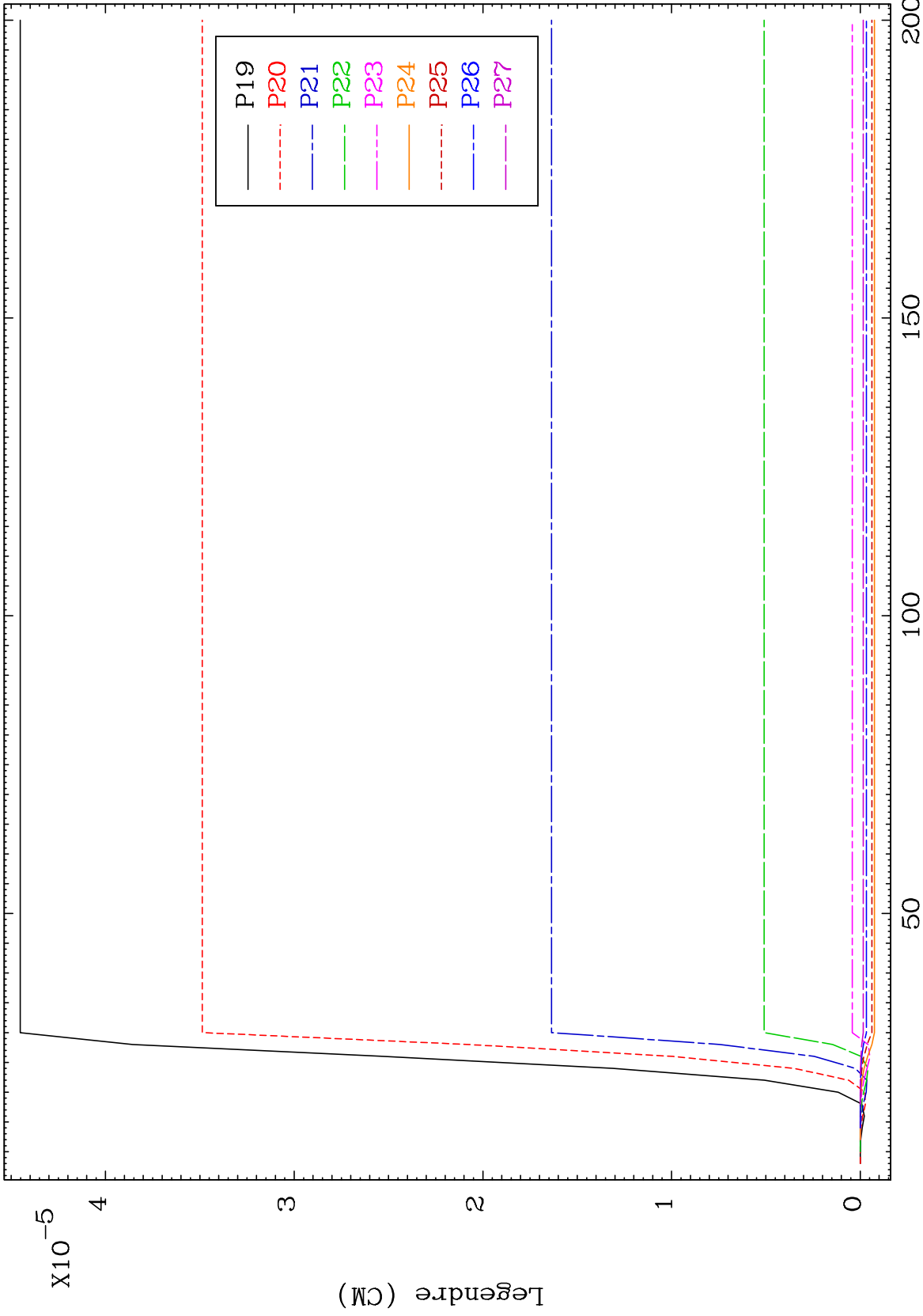
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



70

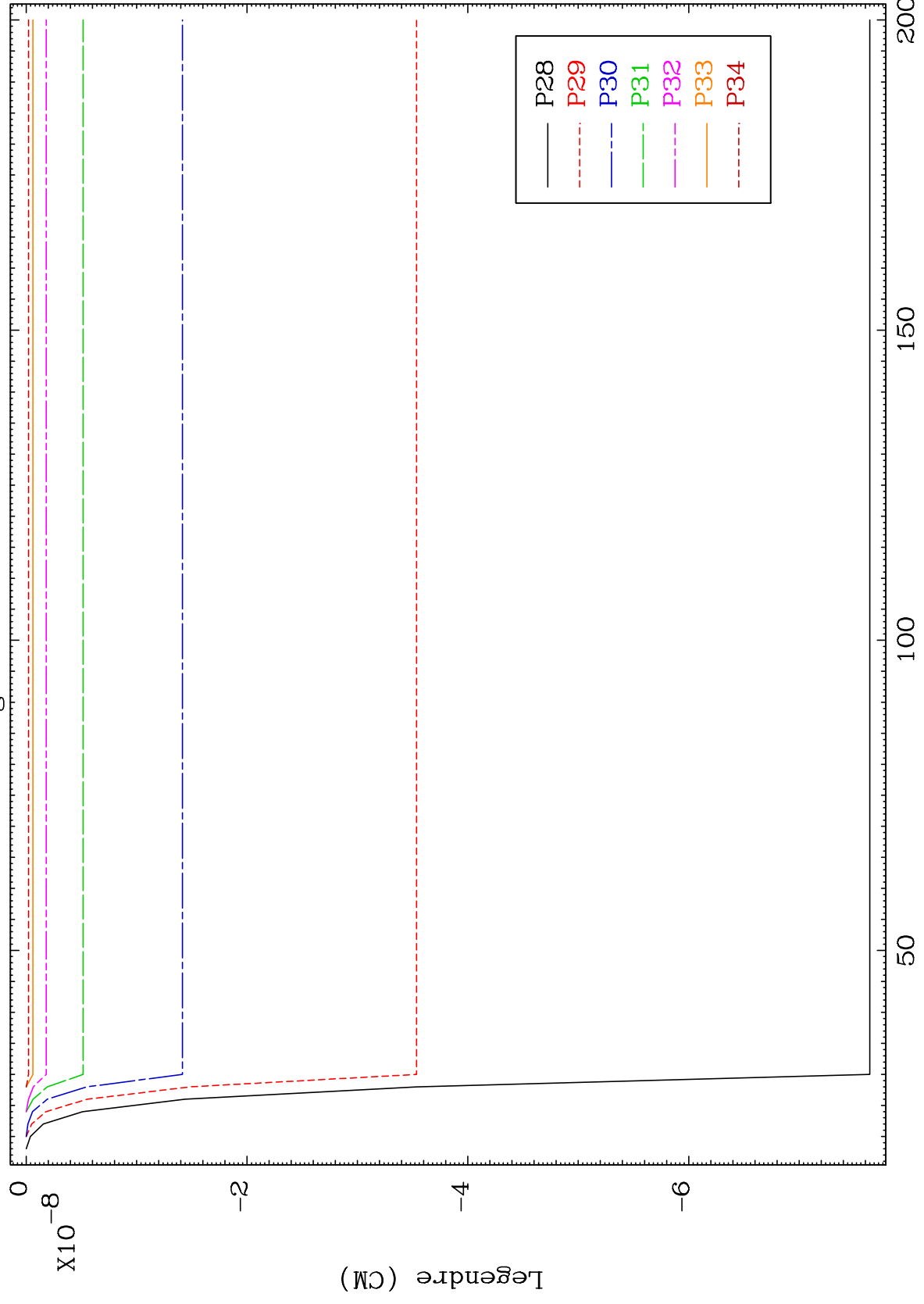
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

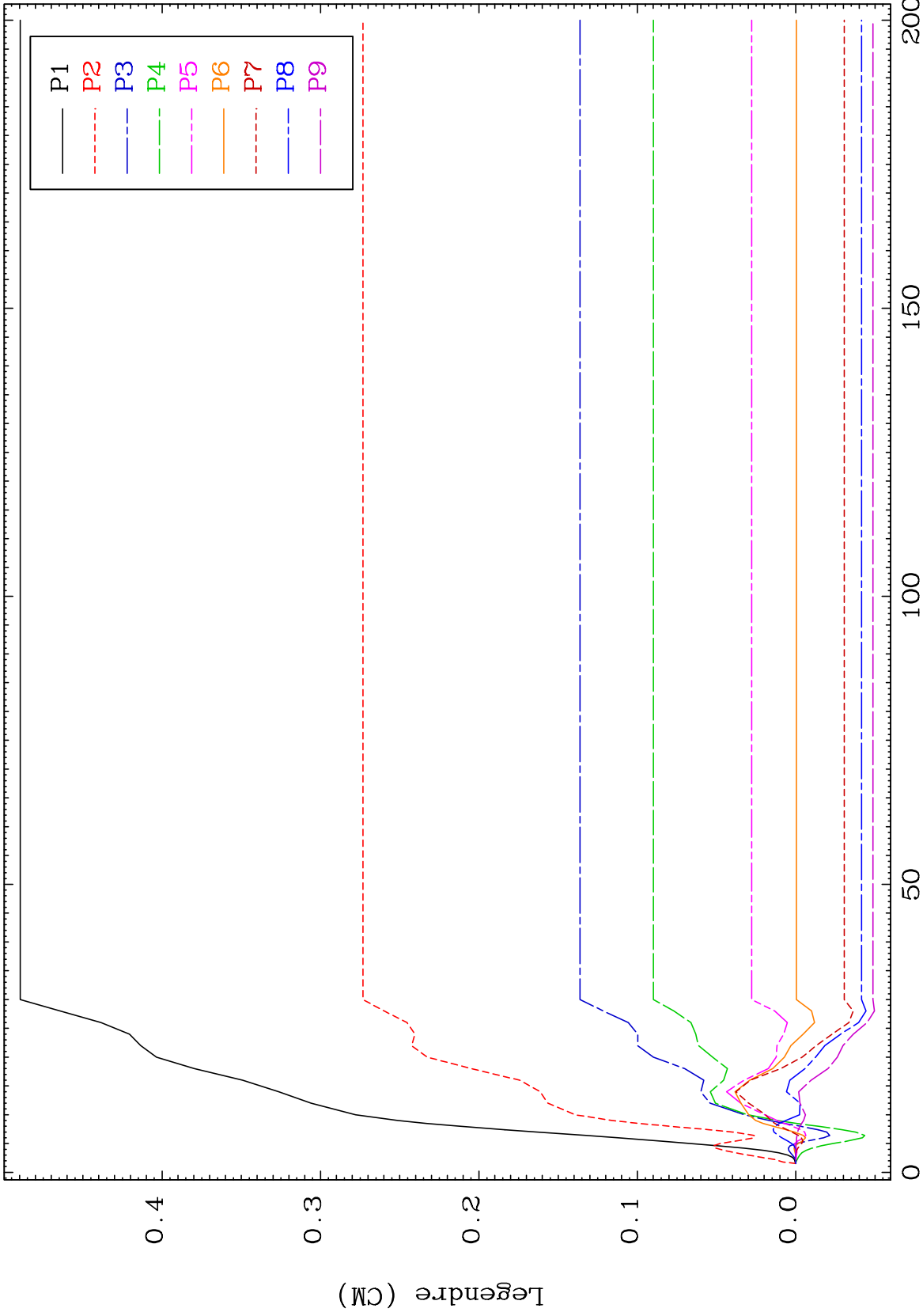
Incident Energy (MeV)

71

MAT 4761

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

47-Ag-119



72

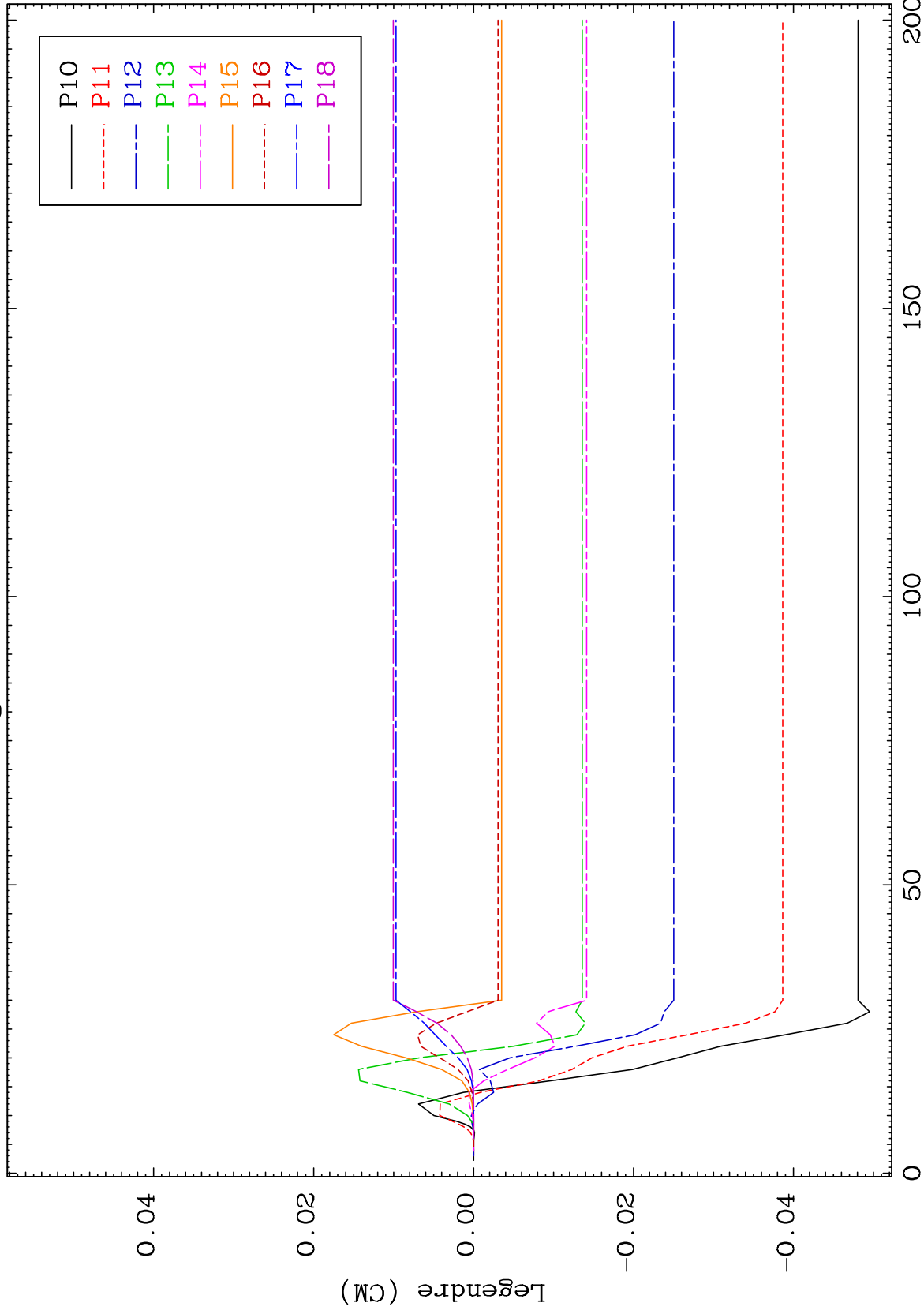
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



73

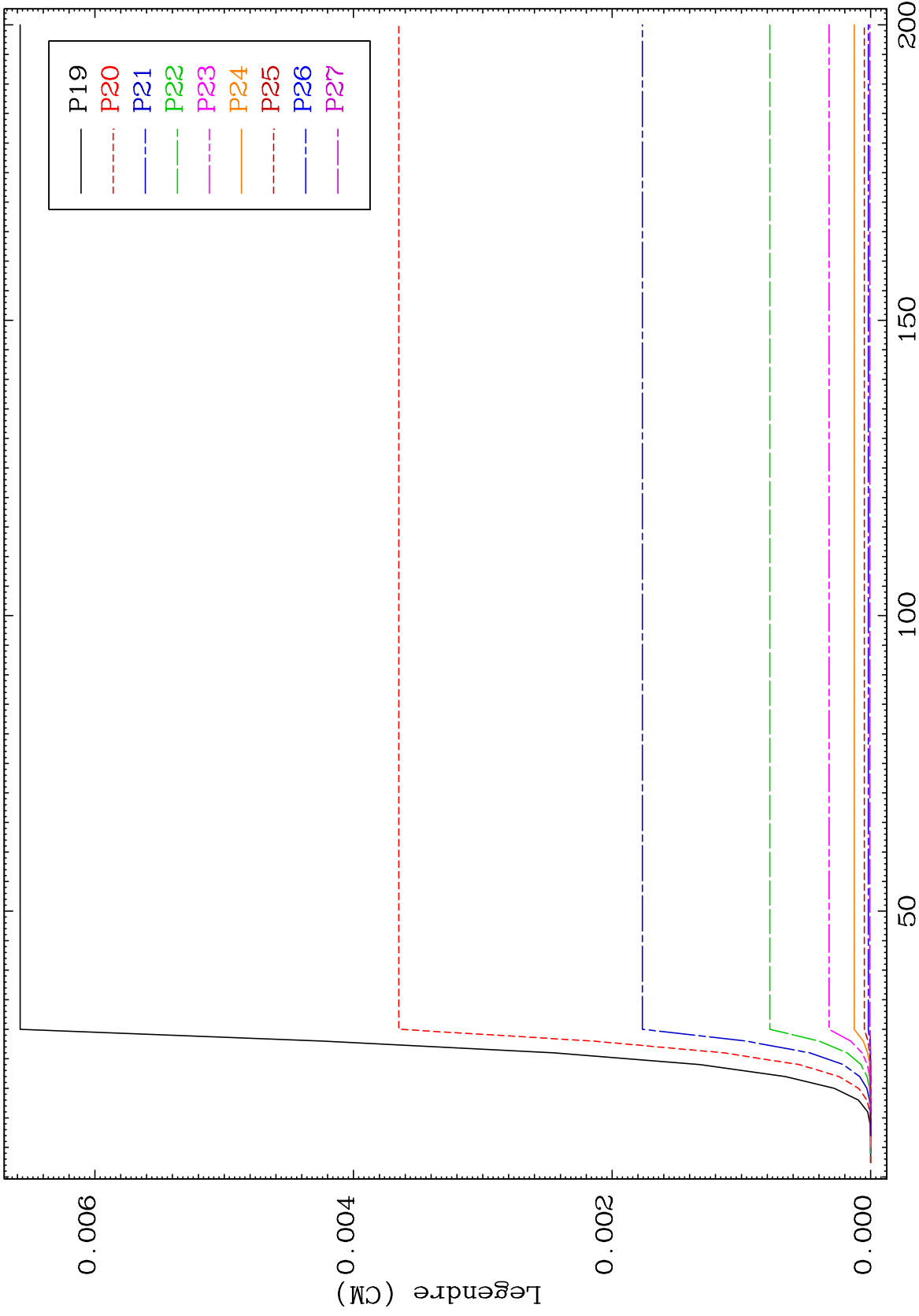
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



74

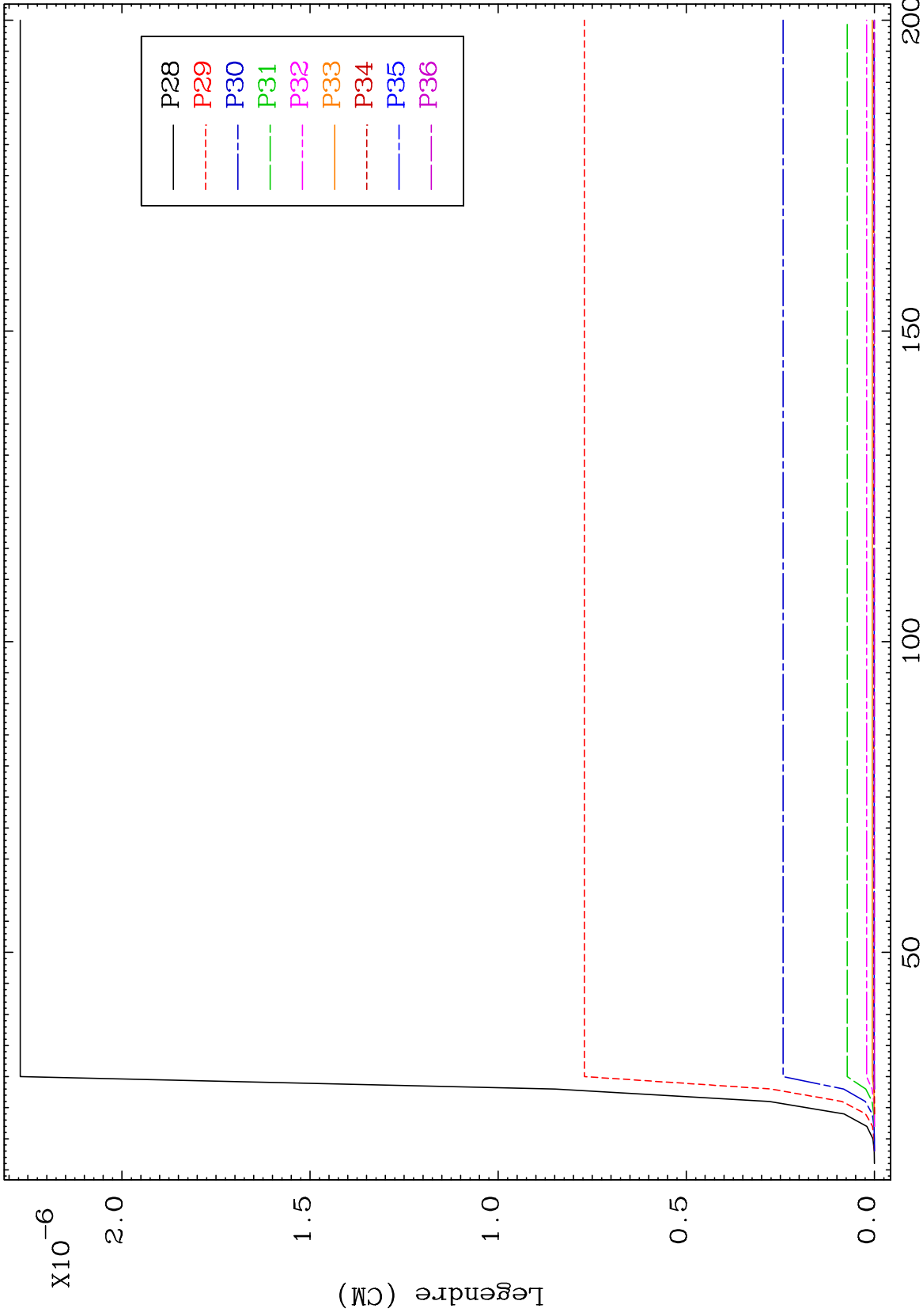
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



75

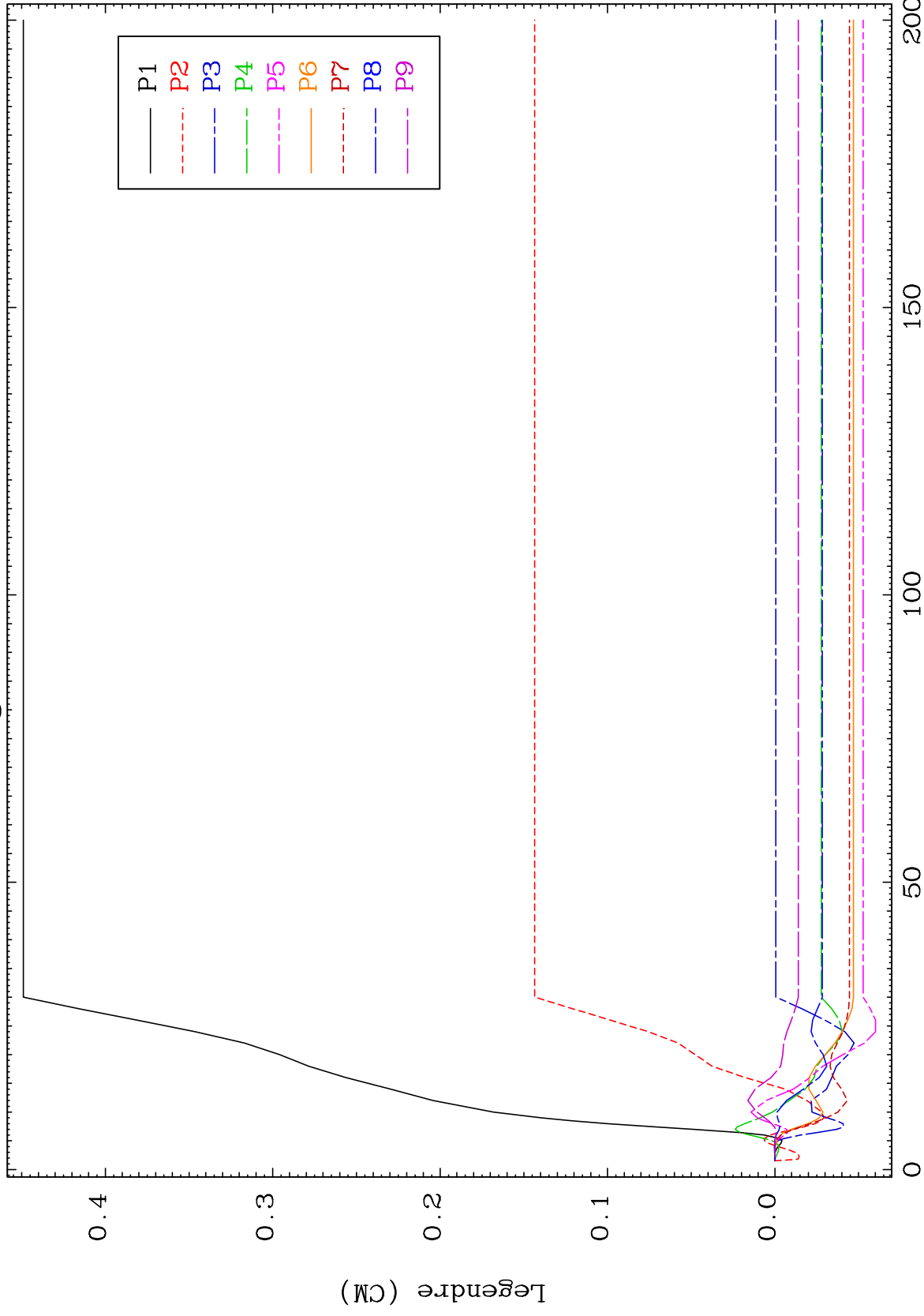
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



76

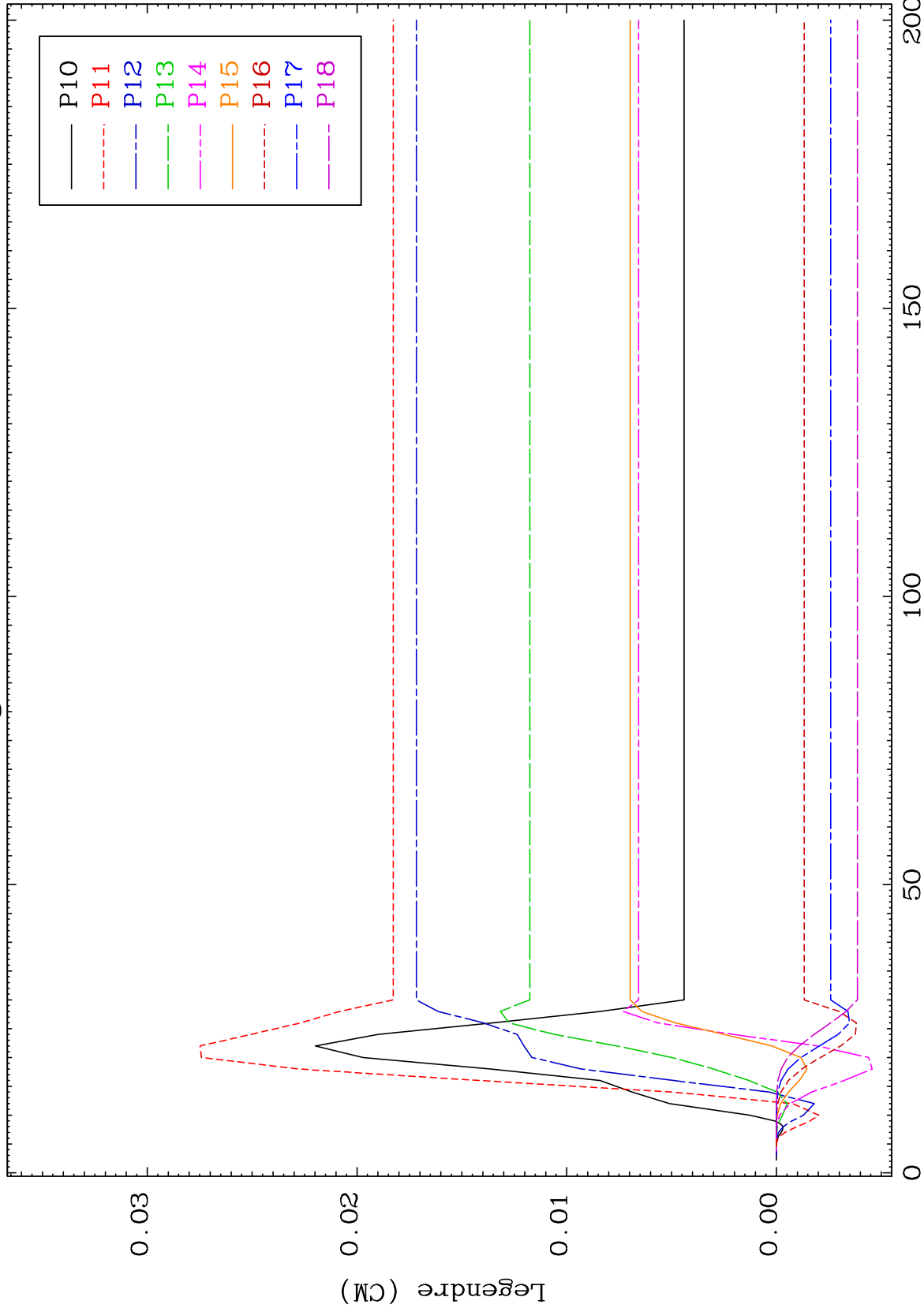
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



77

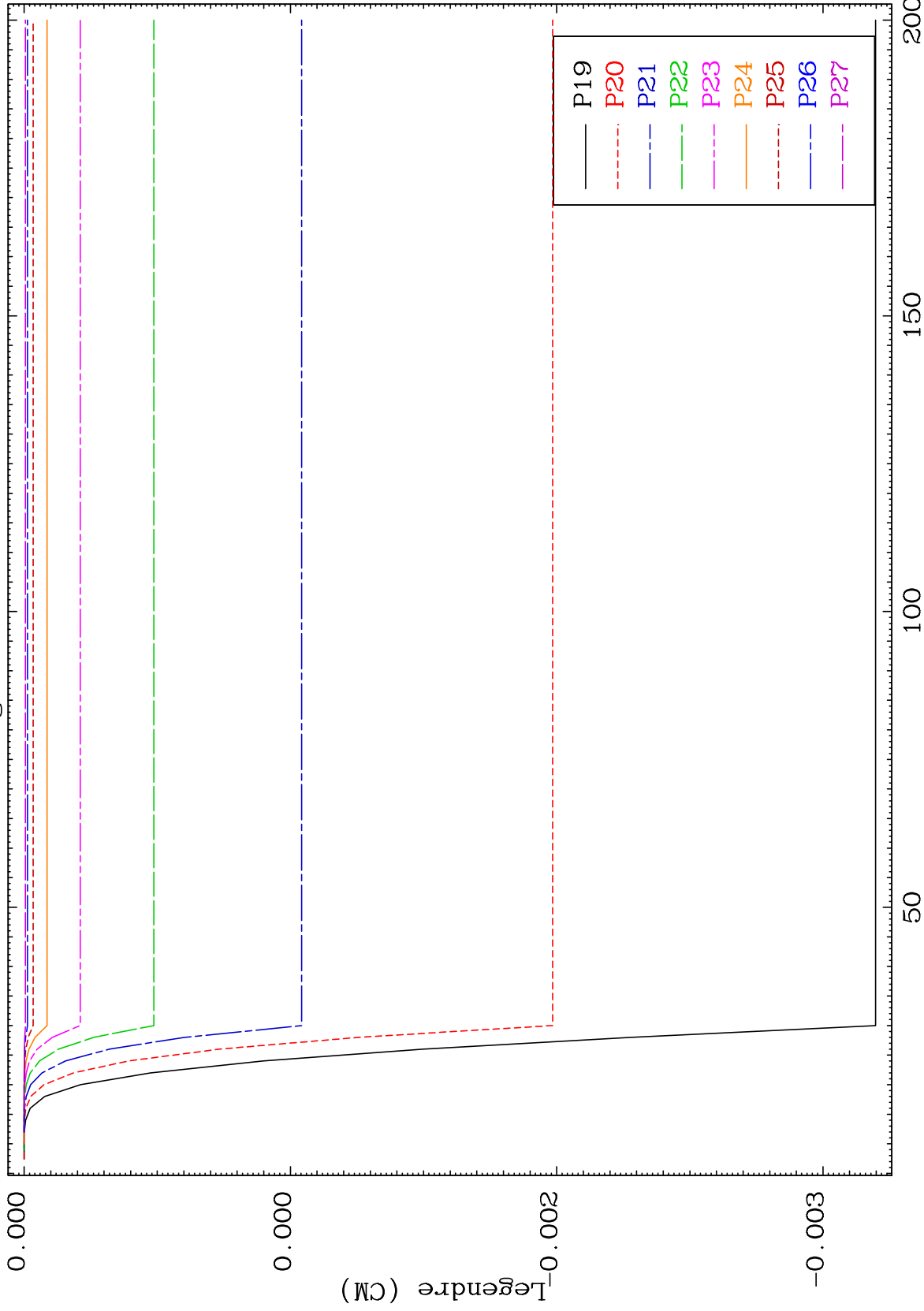
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



78

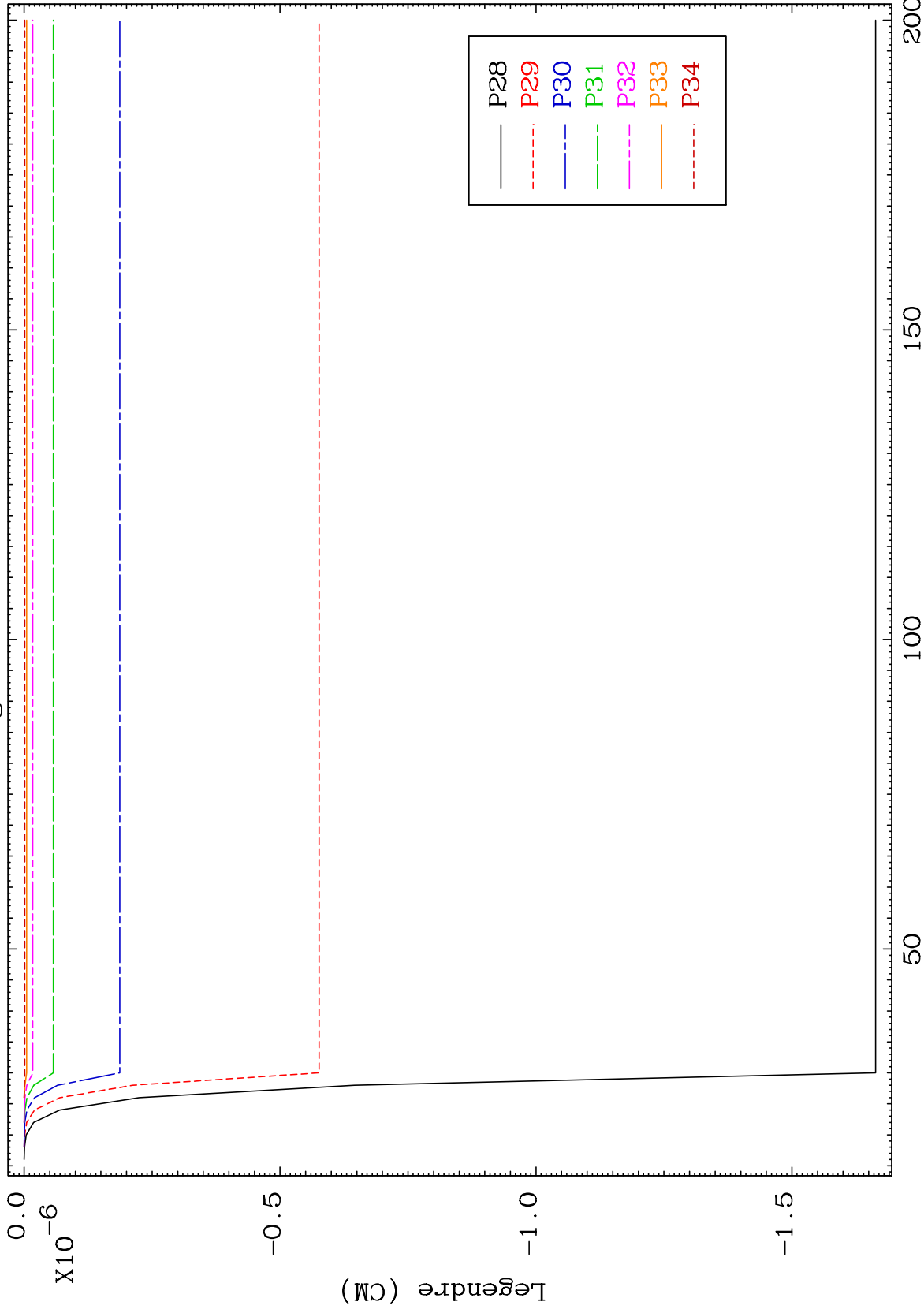
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



79

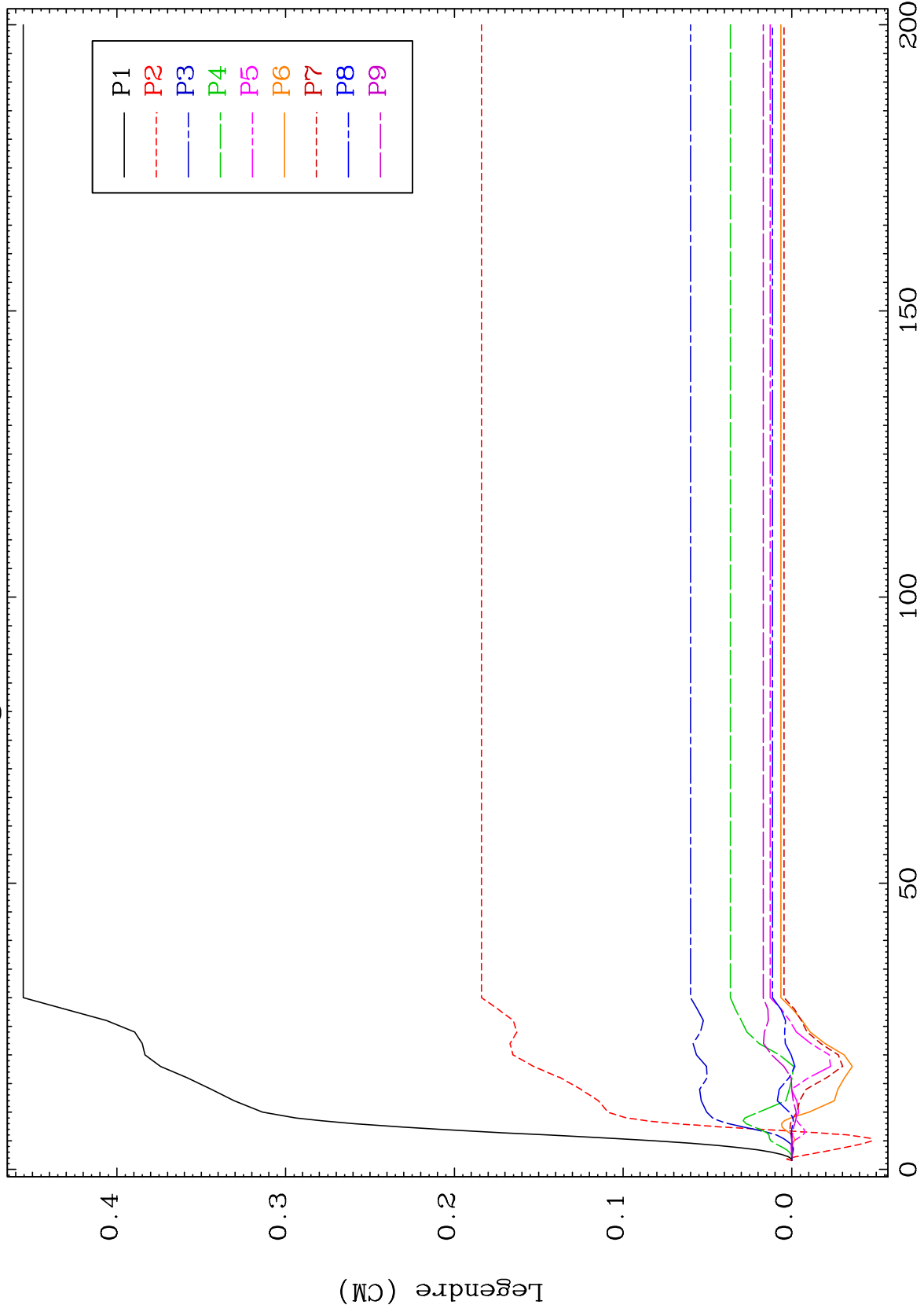
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



80

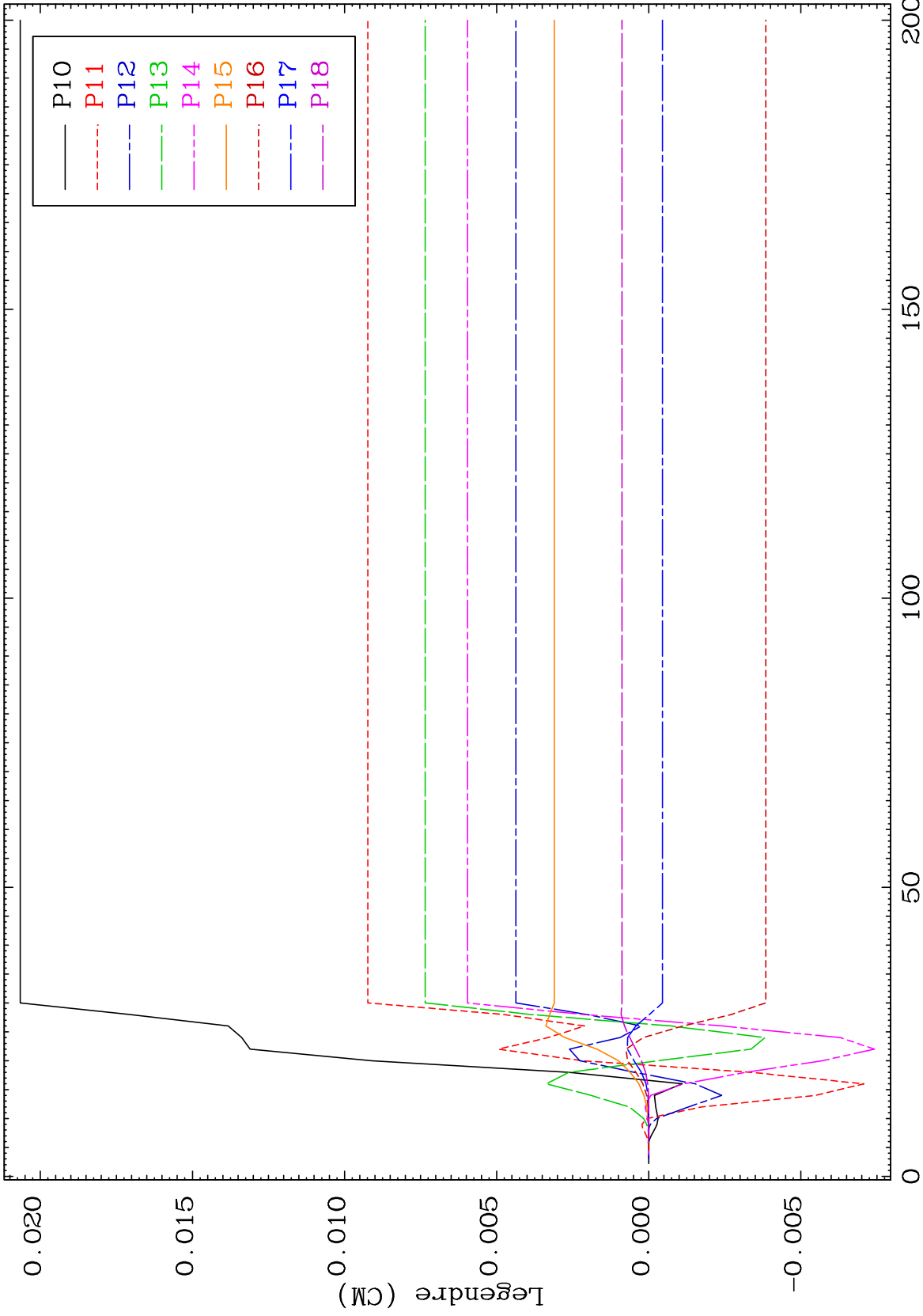
Incident Energy (MeV)

47-Ag-119

MAT 4761

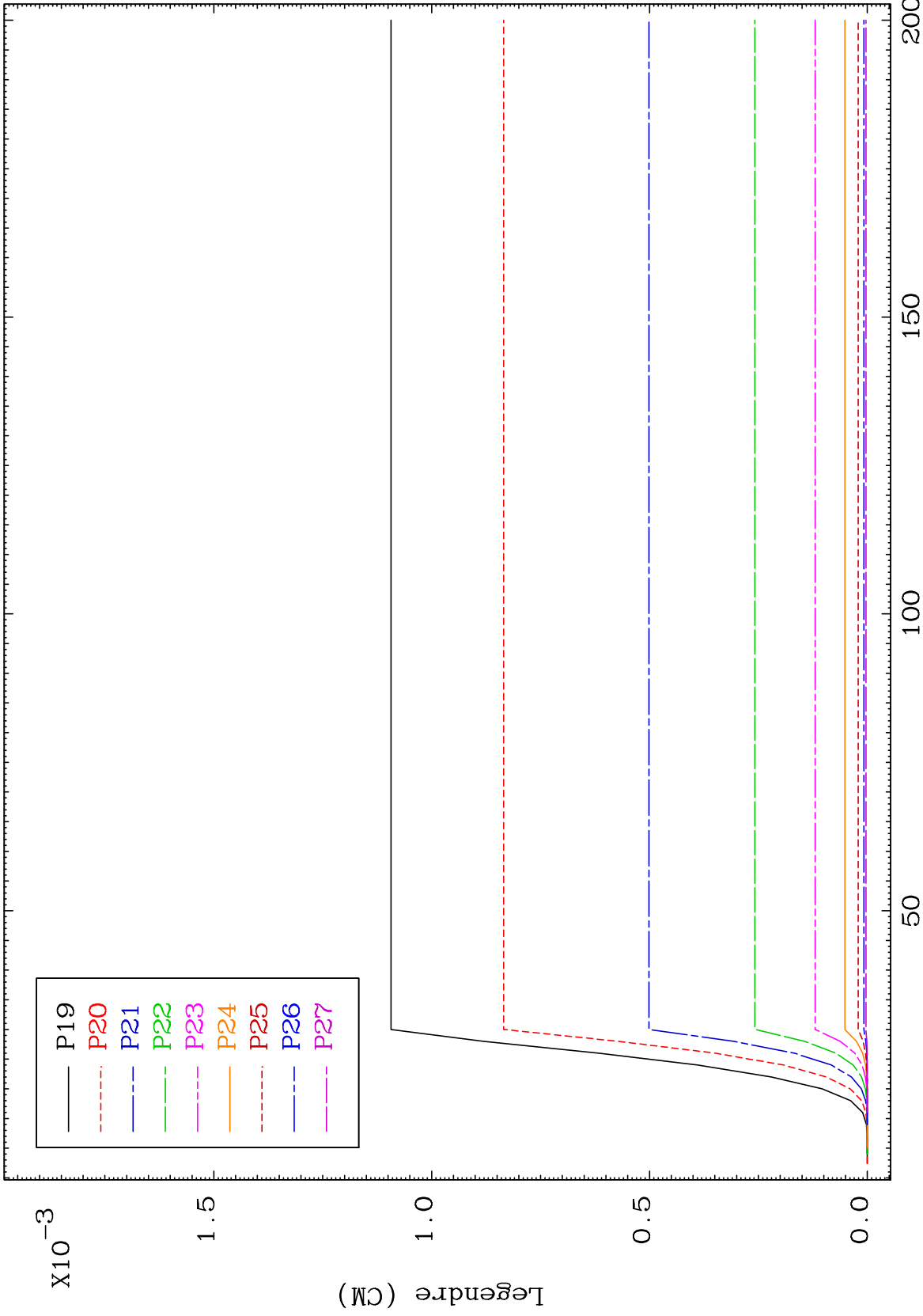
MT= 67 (n,n') Level
Legendre Coefficients

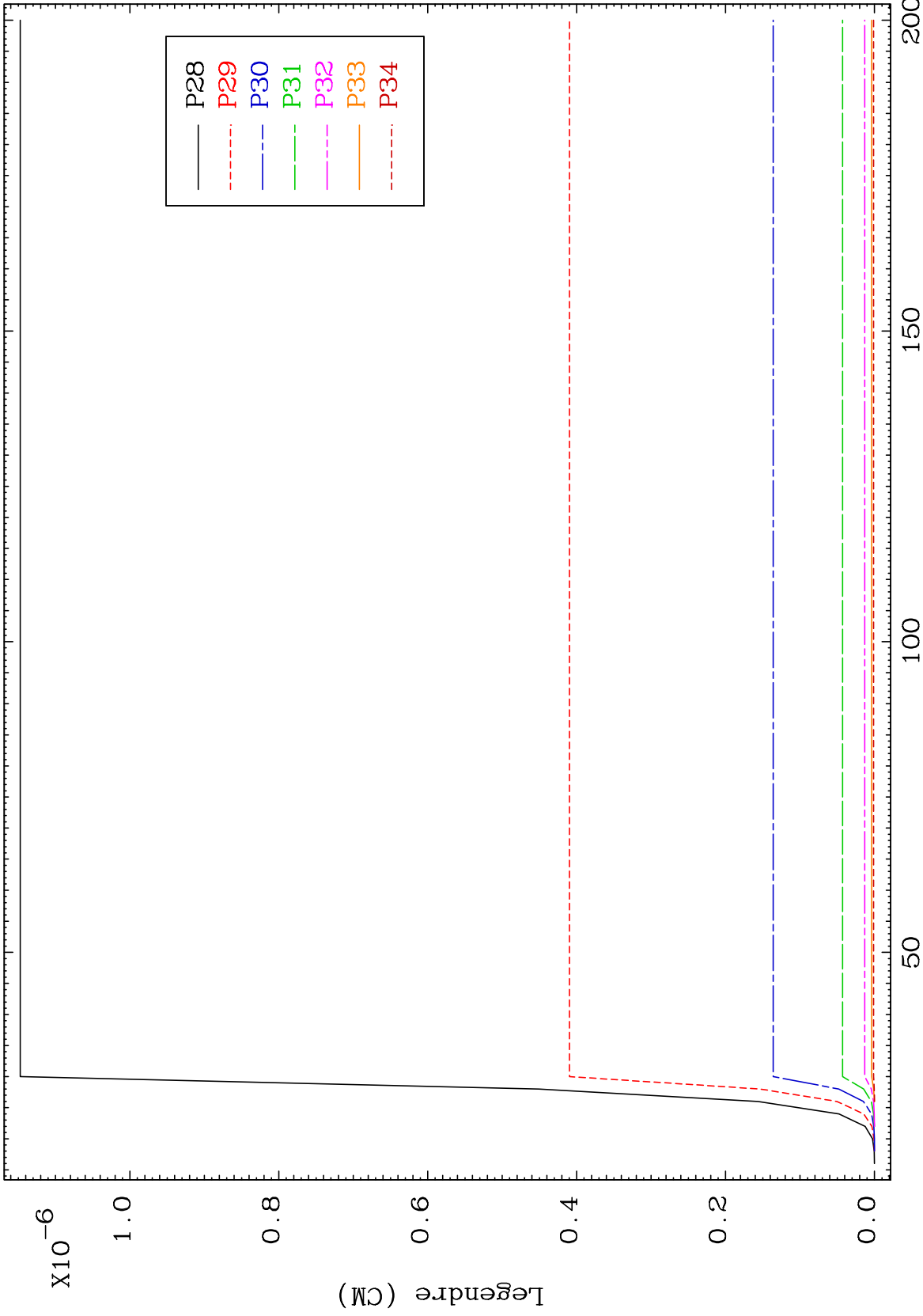
47-Ag-119



81

47-Ag-119

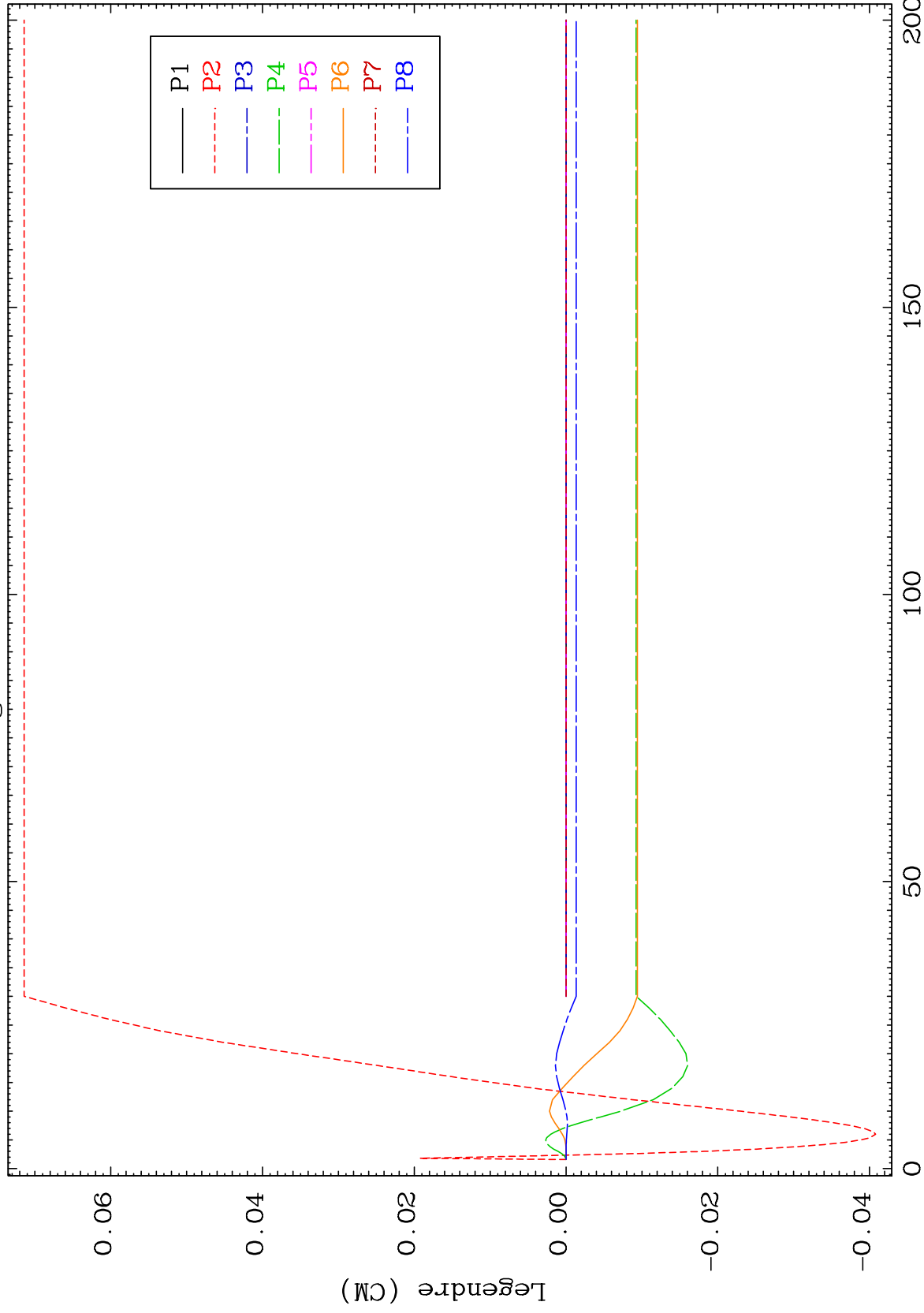




MAT 4761

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

47-Ag-119



84

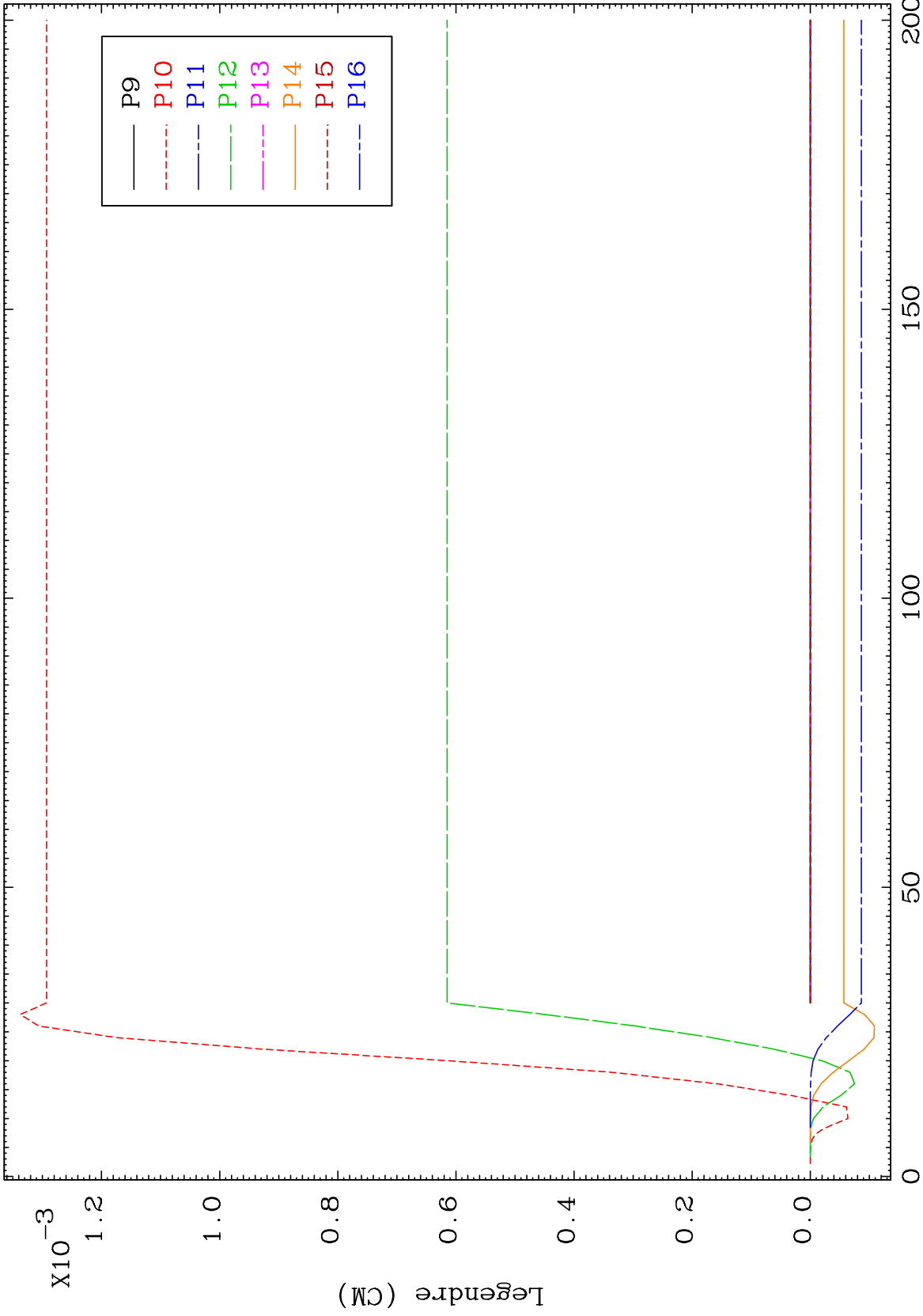
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



85

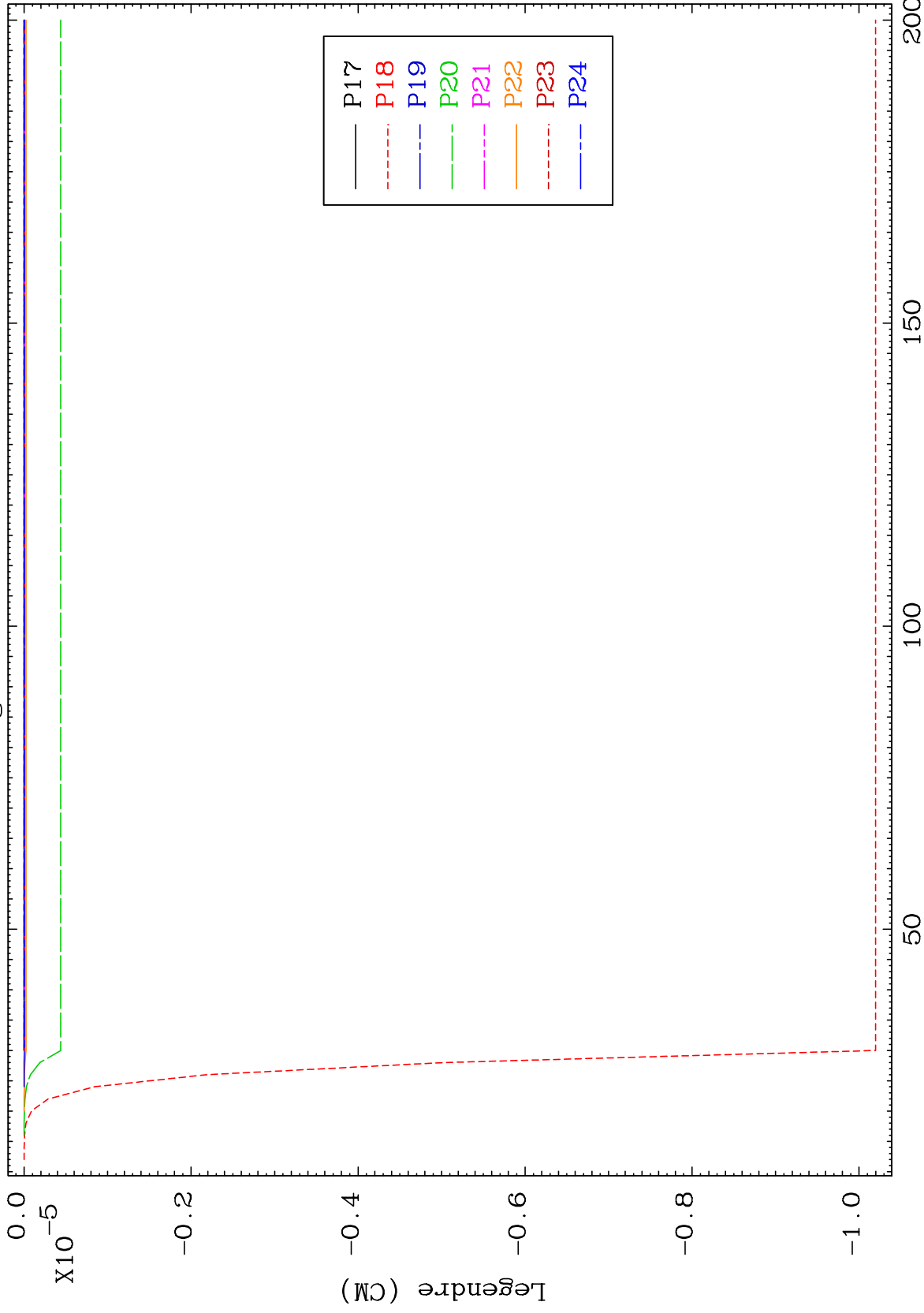
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



86

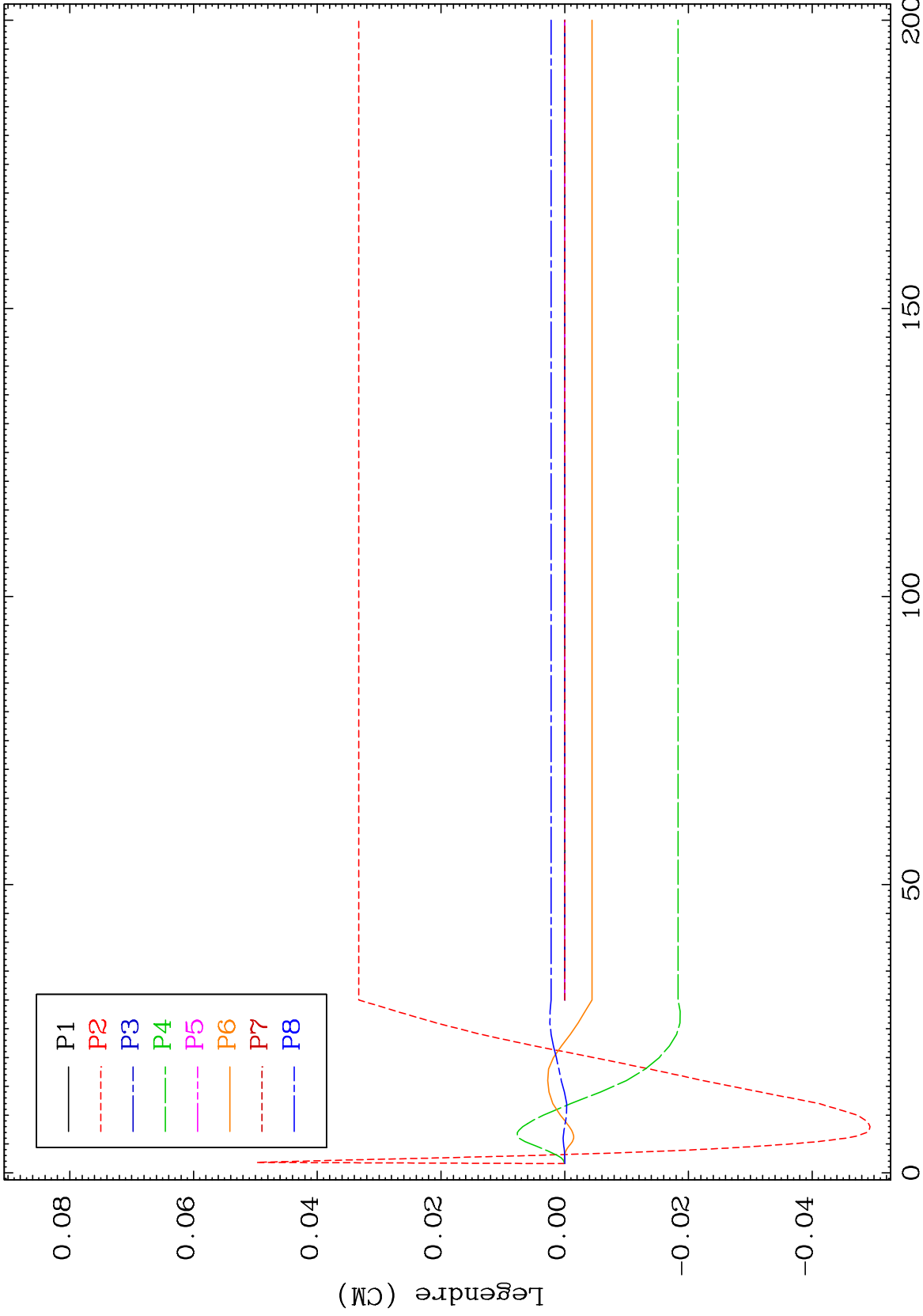
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



87

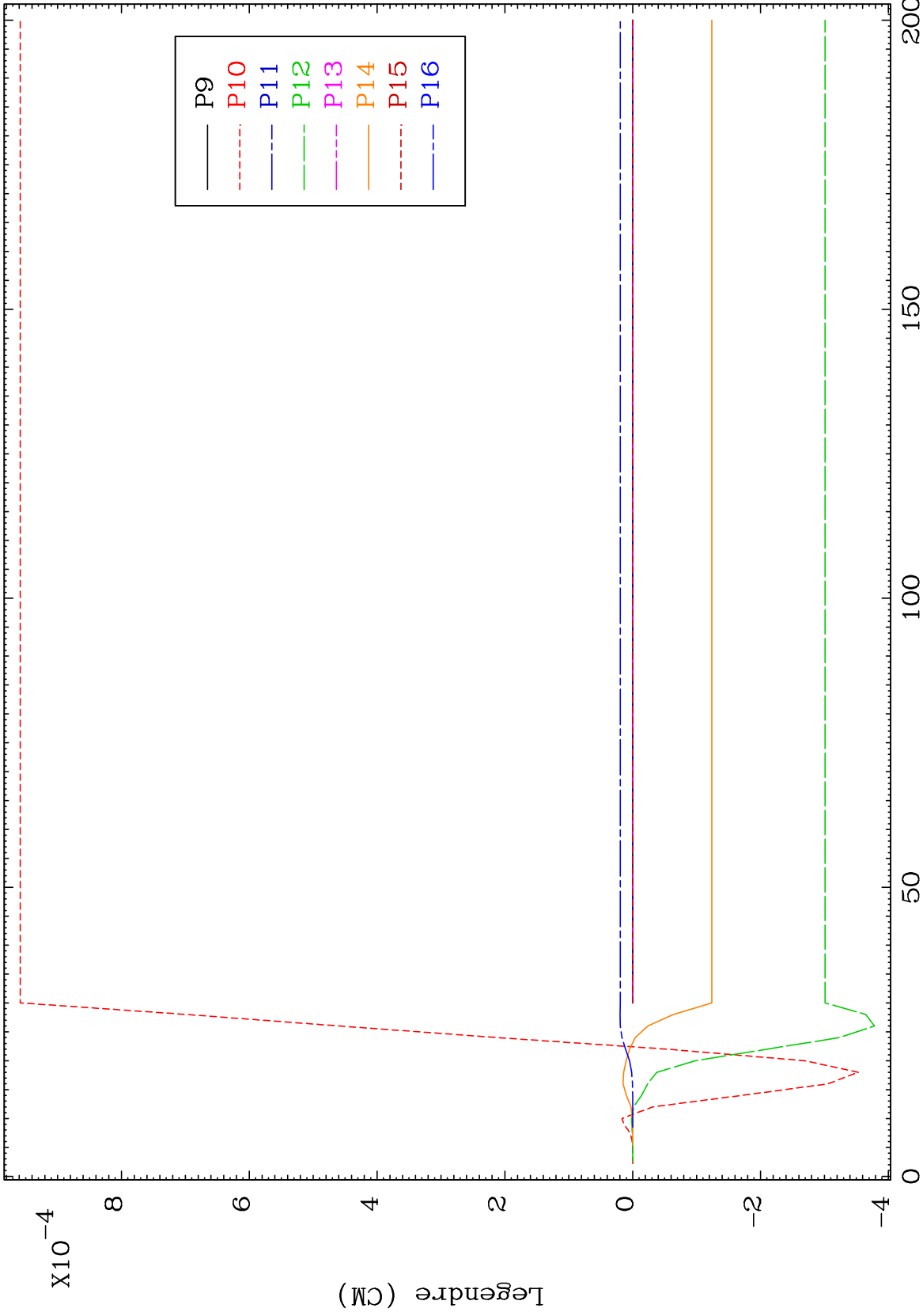
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



88

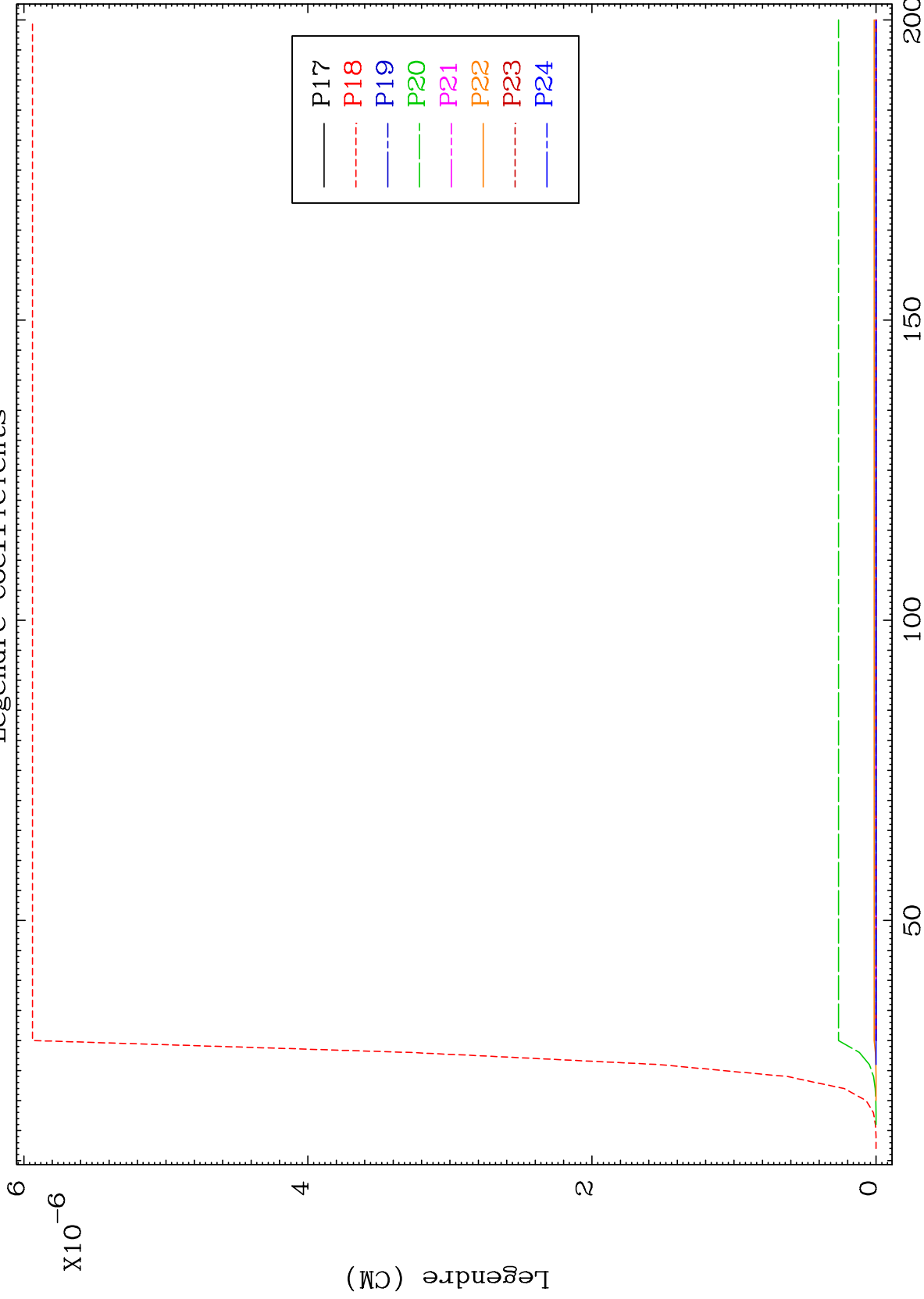
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



89

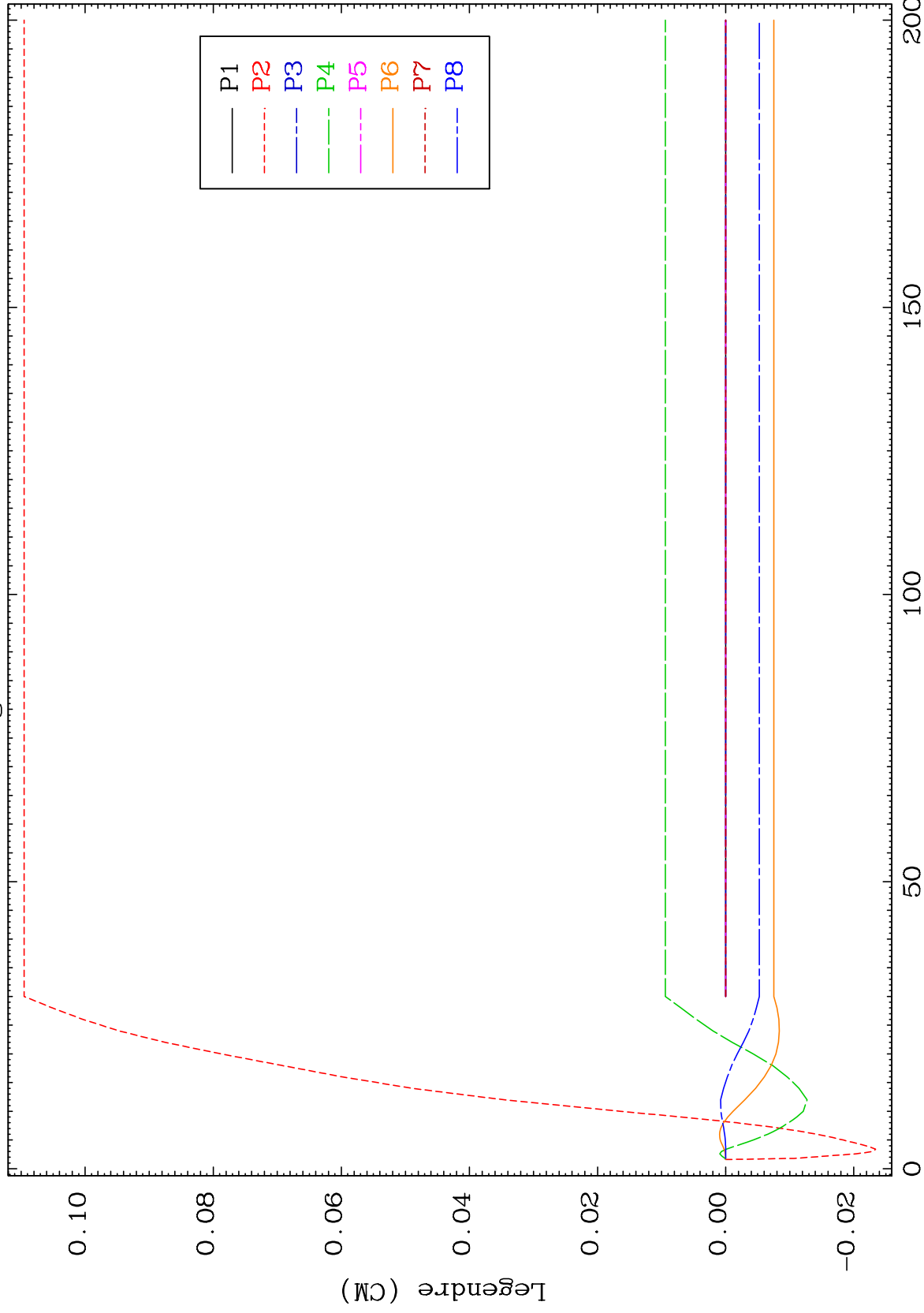
47-Ag-119

47-Ag-119

MAT 4761

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

47-Ag-119



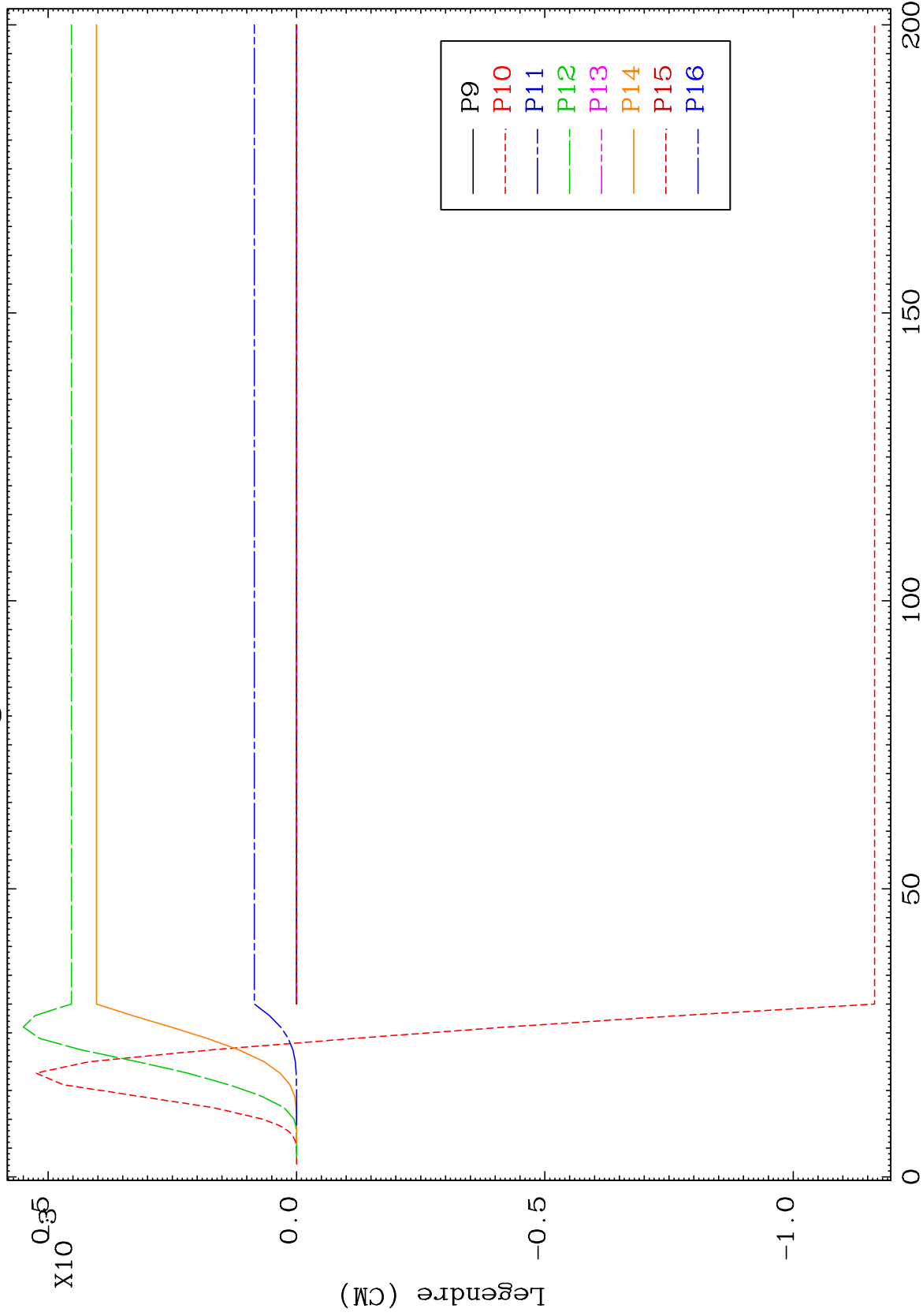
47-Ag-119

Incident Energy (MeV)

MAT 4761

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

47-Ag-119



91

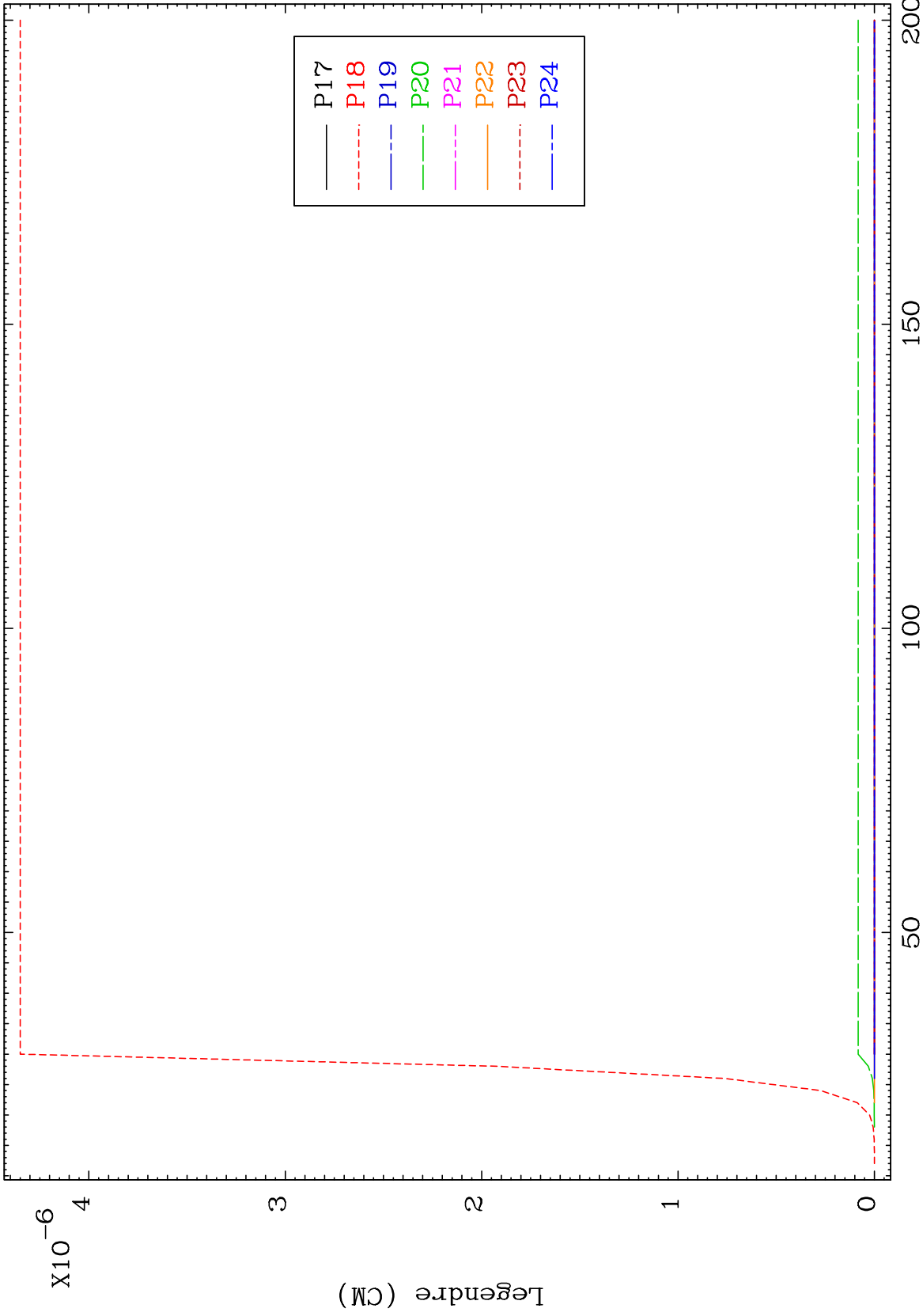
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



92

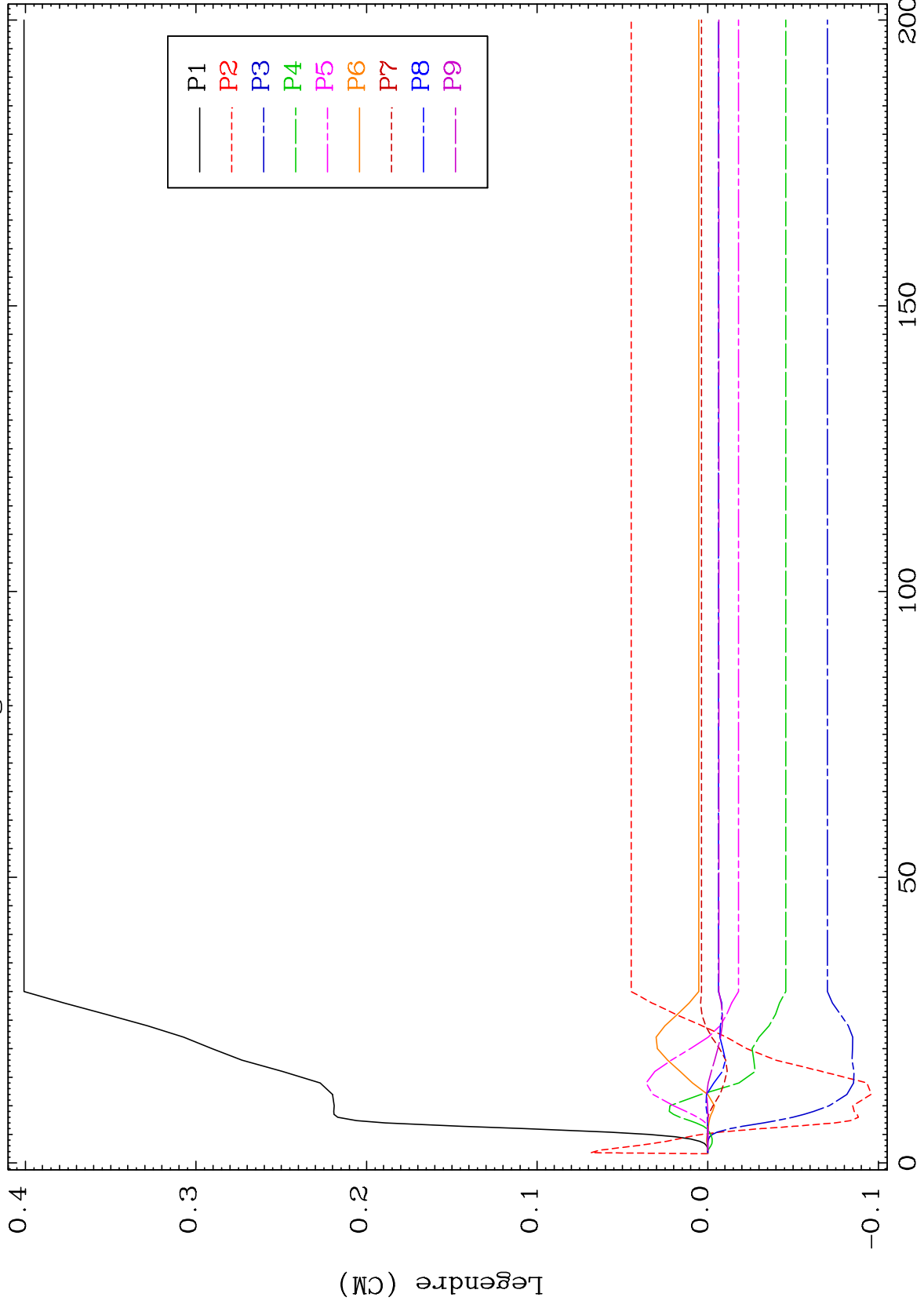
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



93

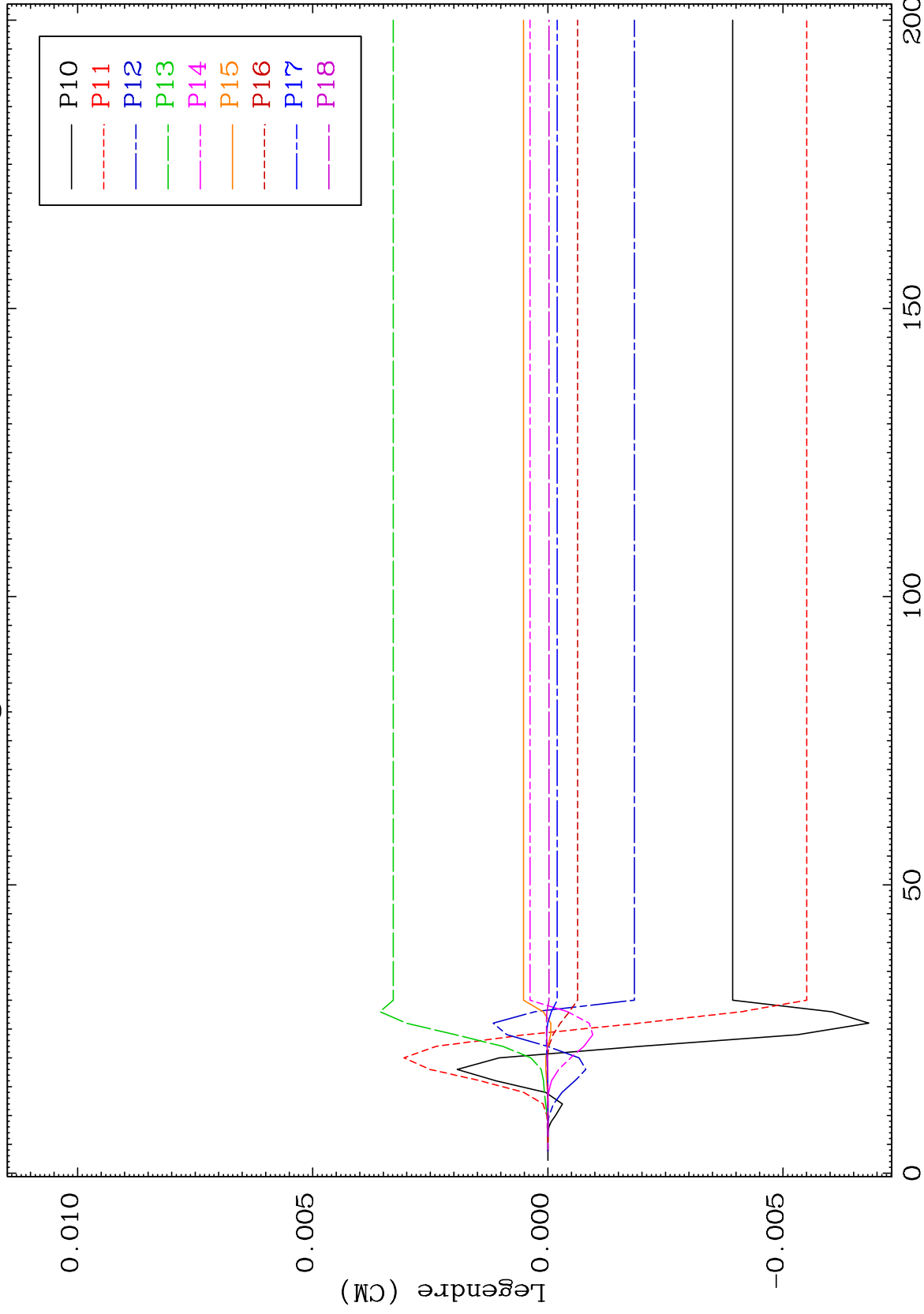
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



94

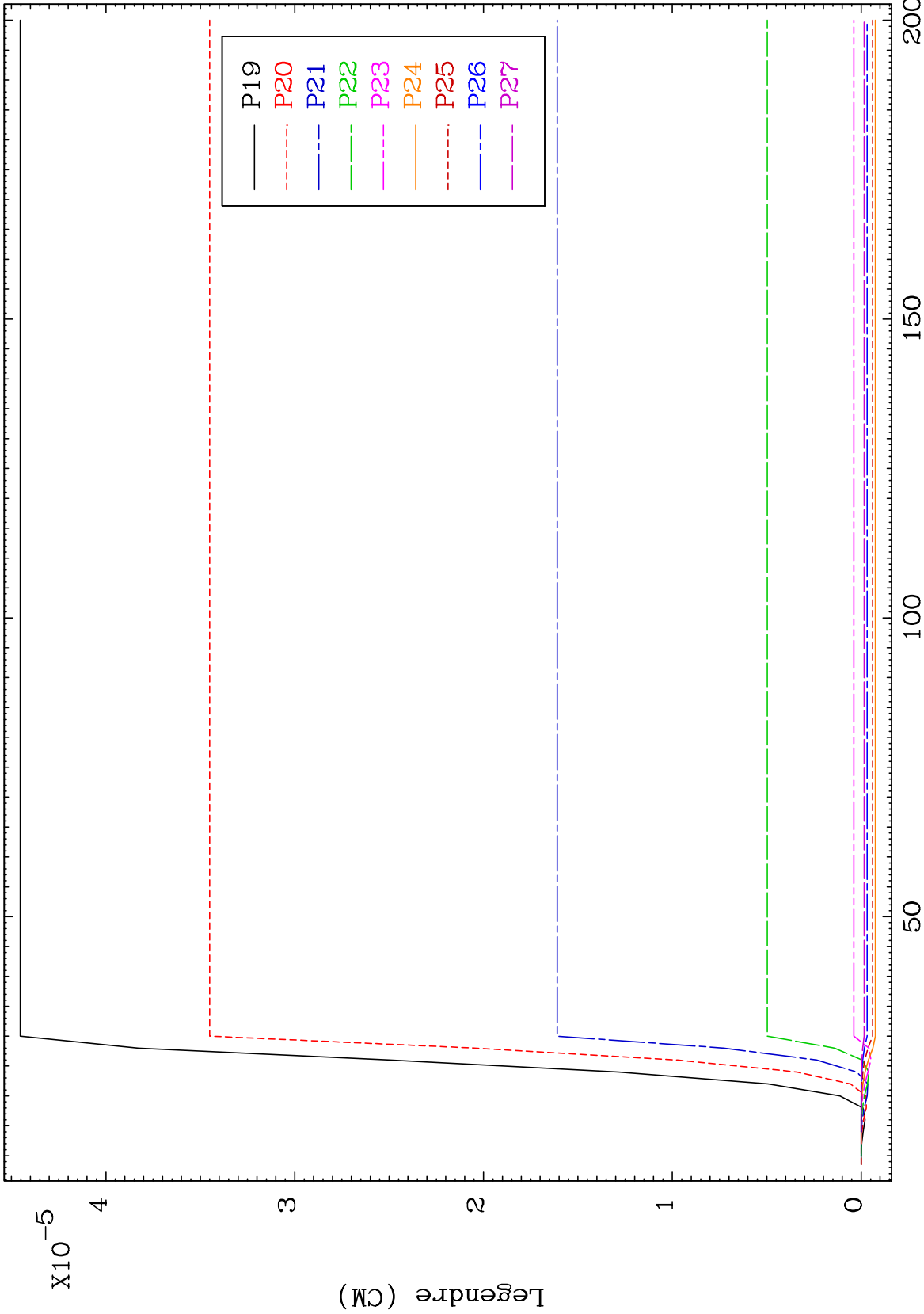
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



95

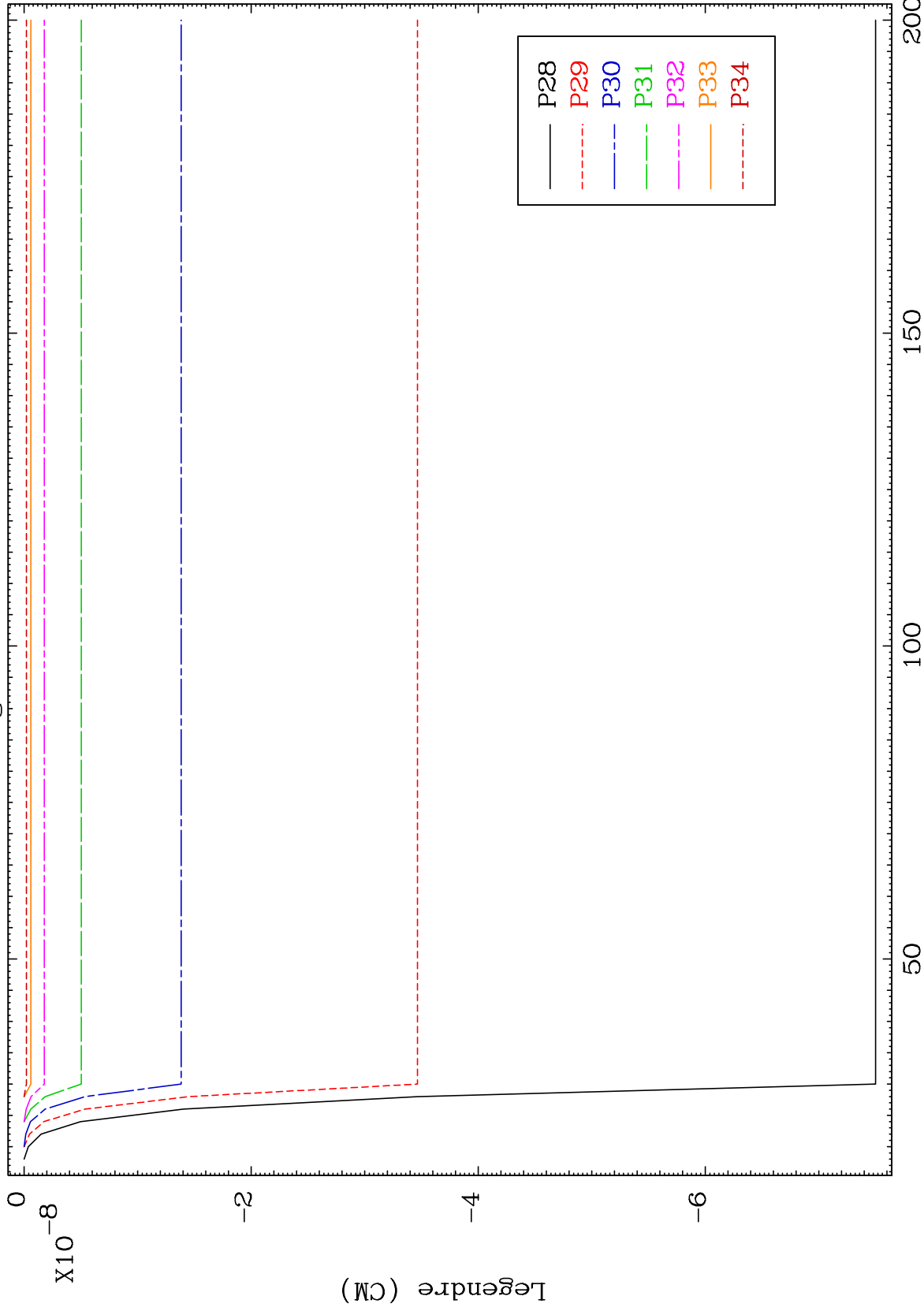
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



96

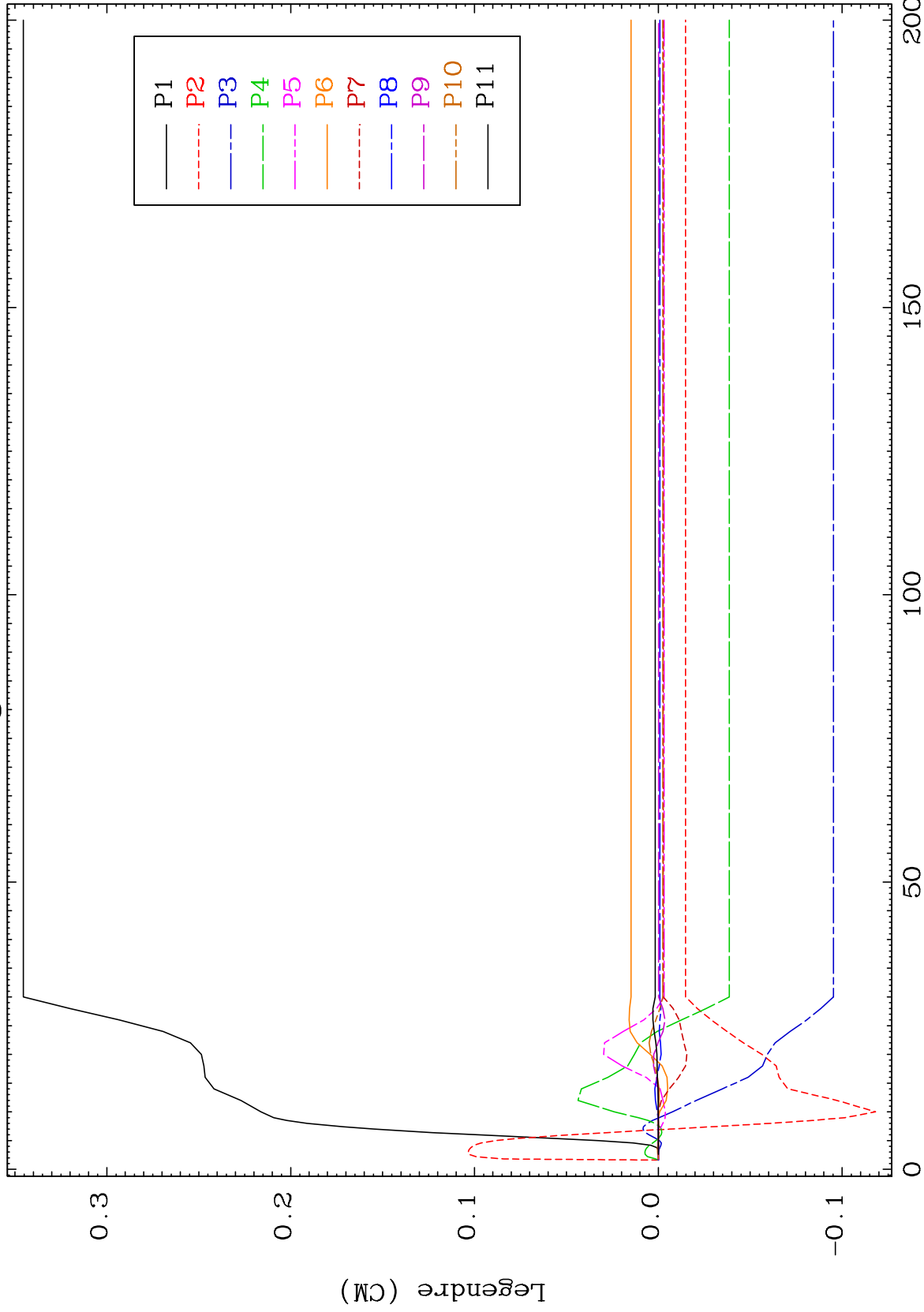
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

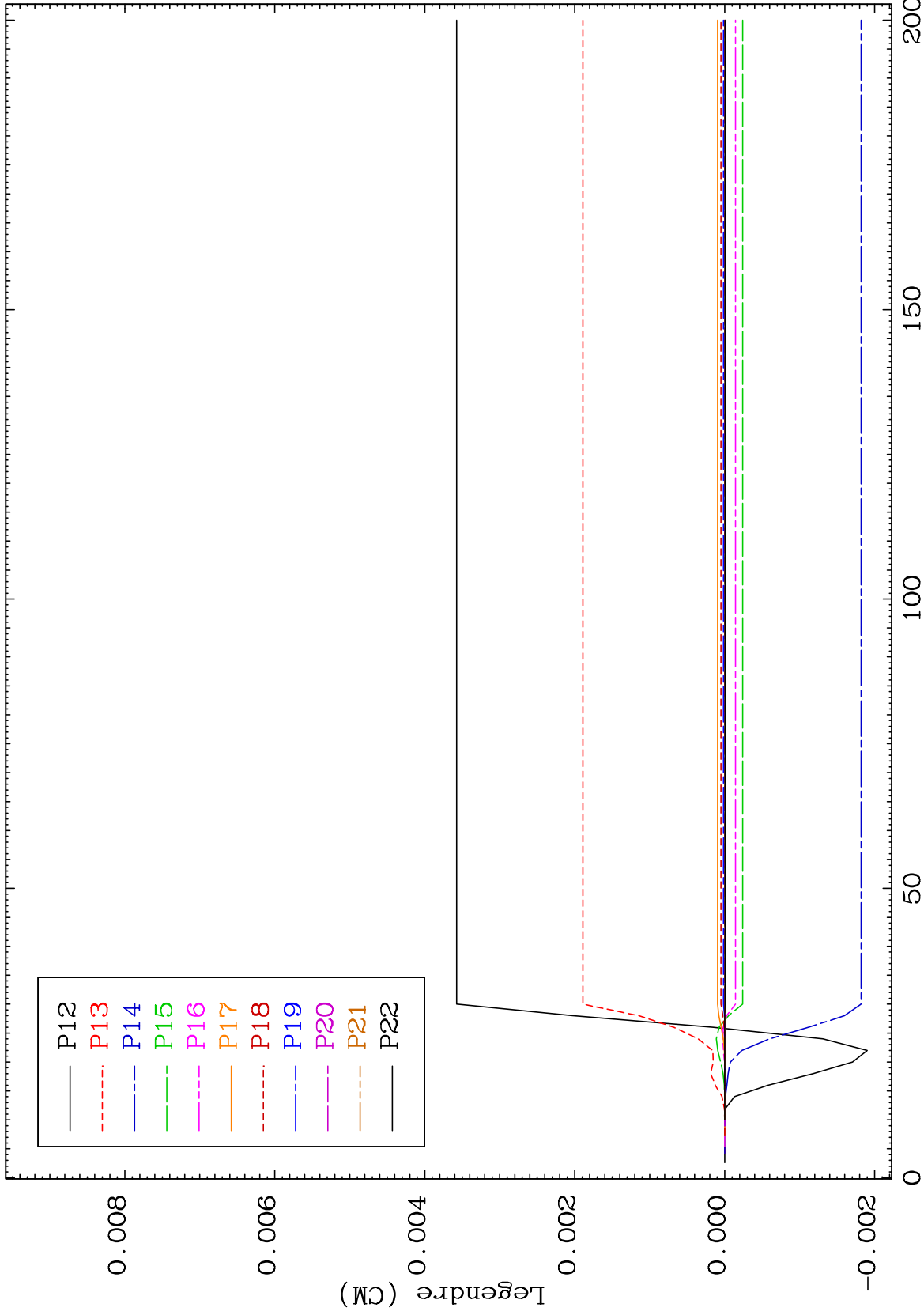
47-Ag-119



97

Incident Energy (MeV)

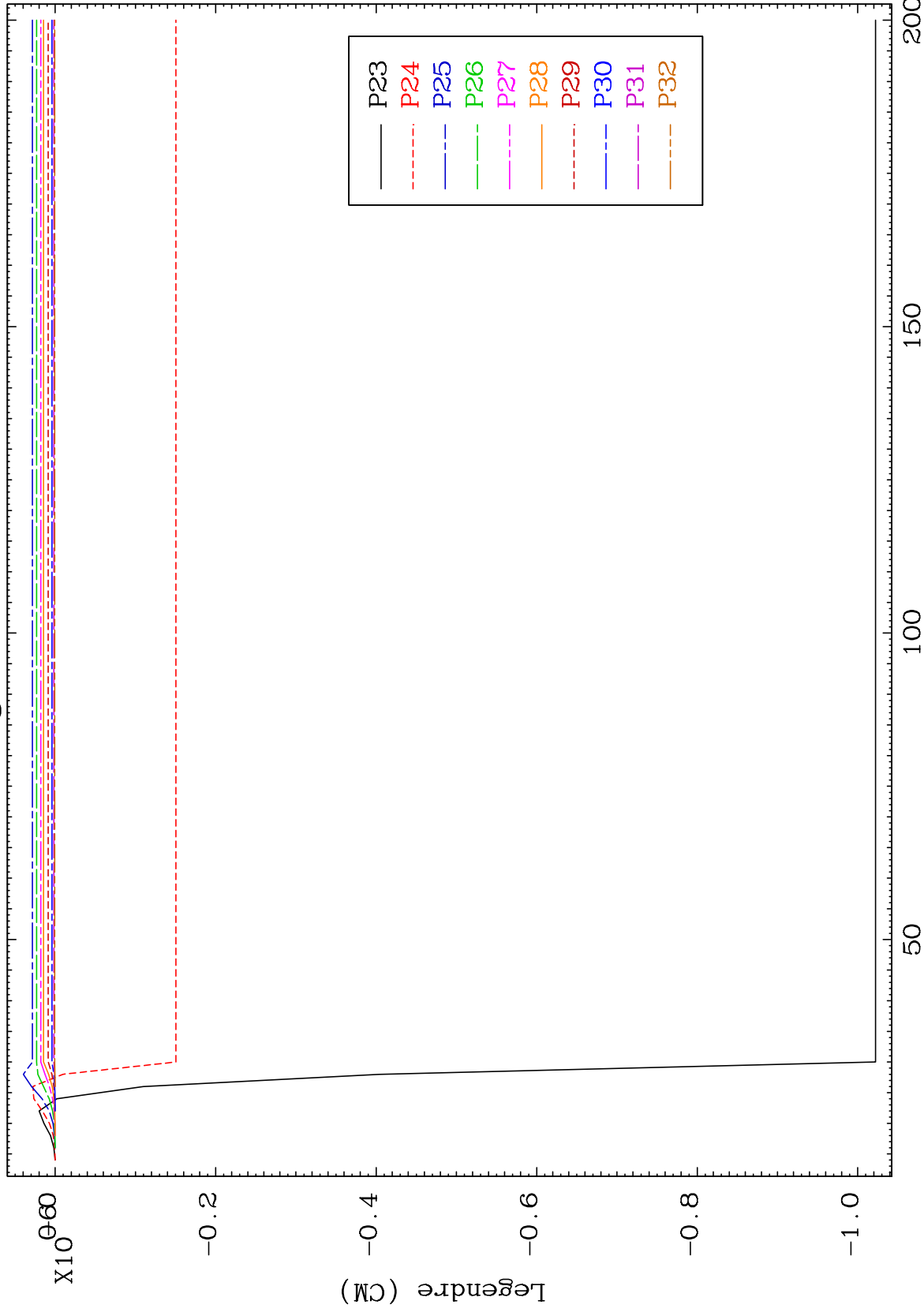
47-Ag-119



MAT 4761

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

47-Ag-119



99

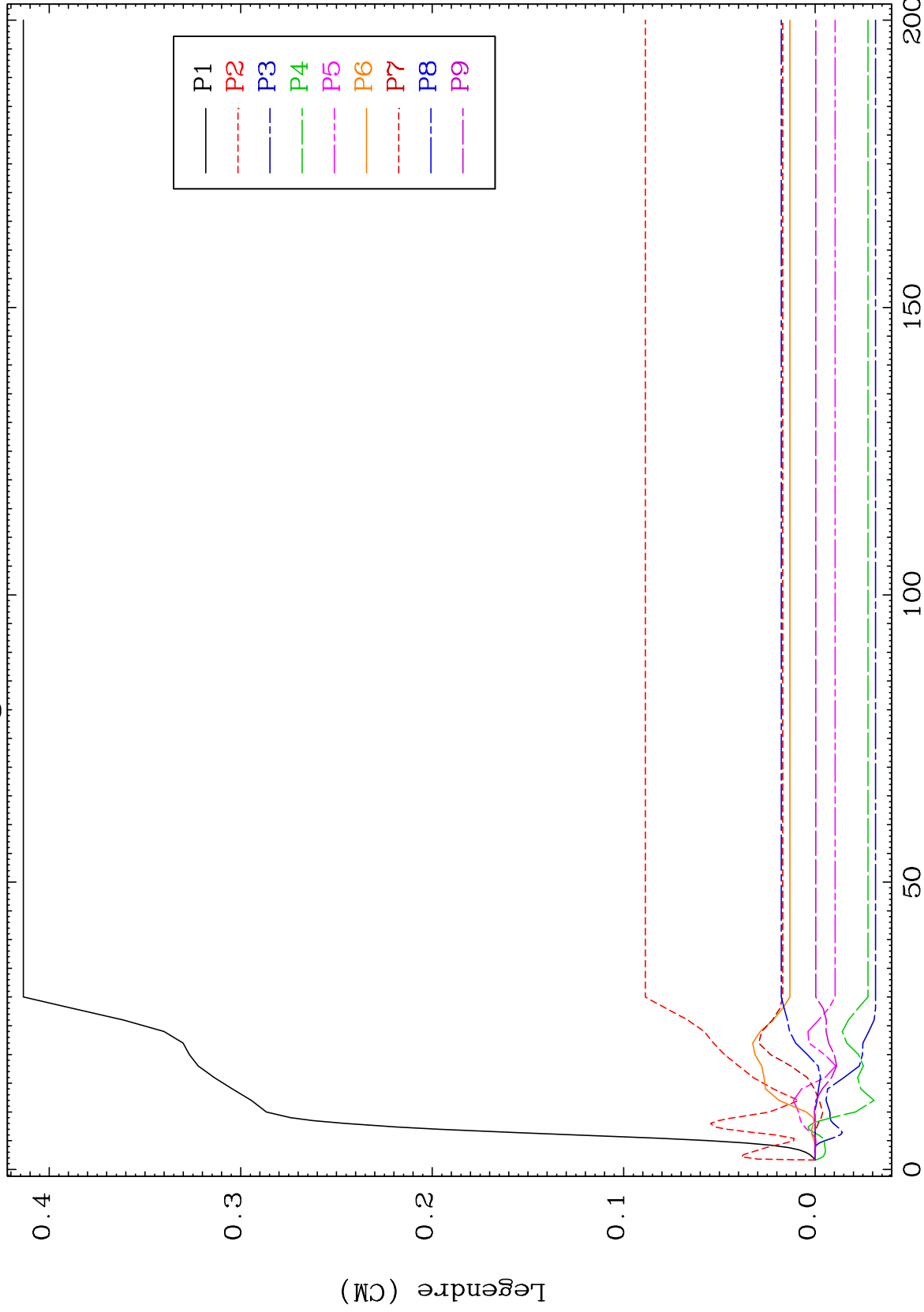
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

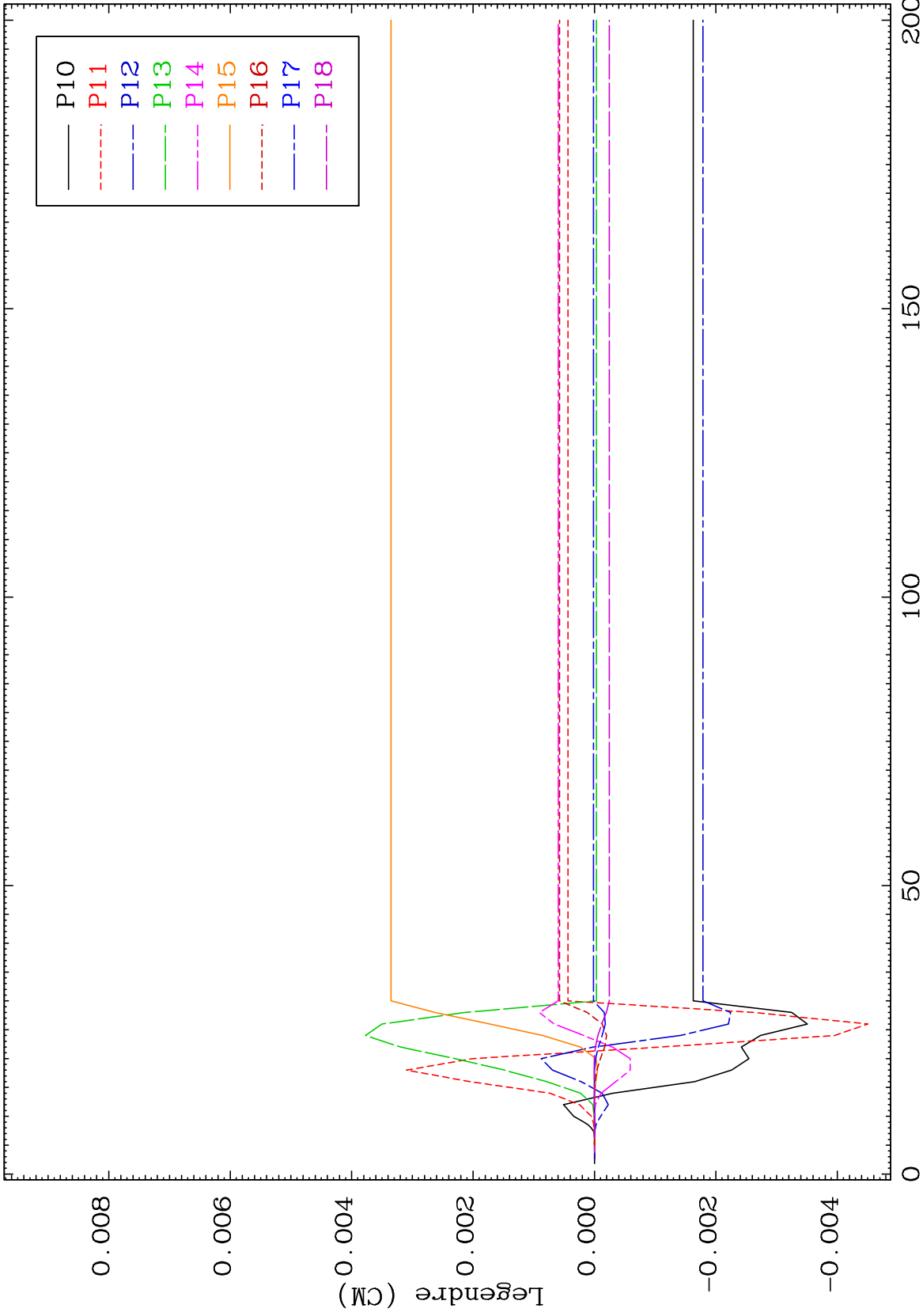
Incident Energy (MeV)

100

MAT 4761

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

47-Ag-119



101

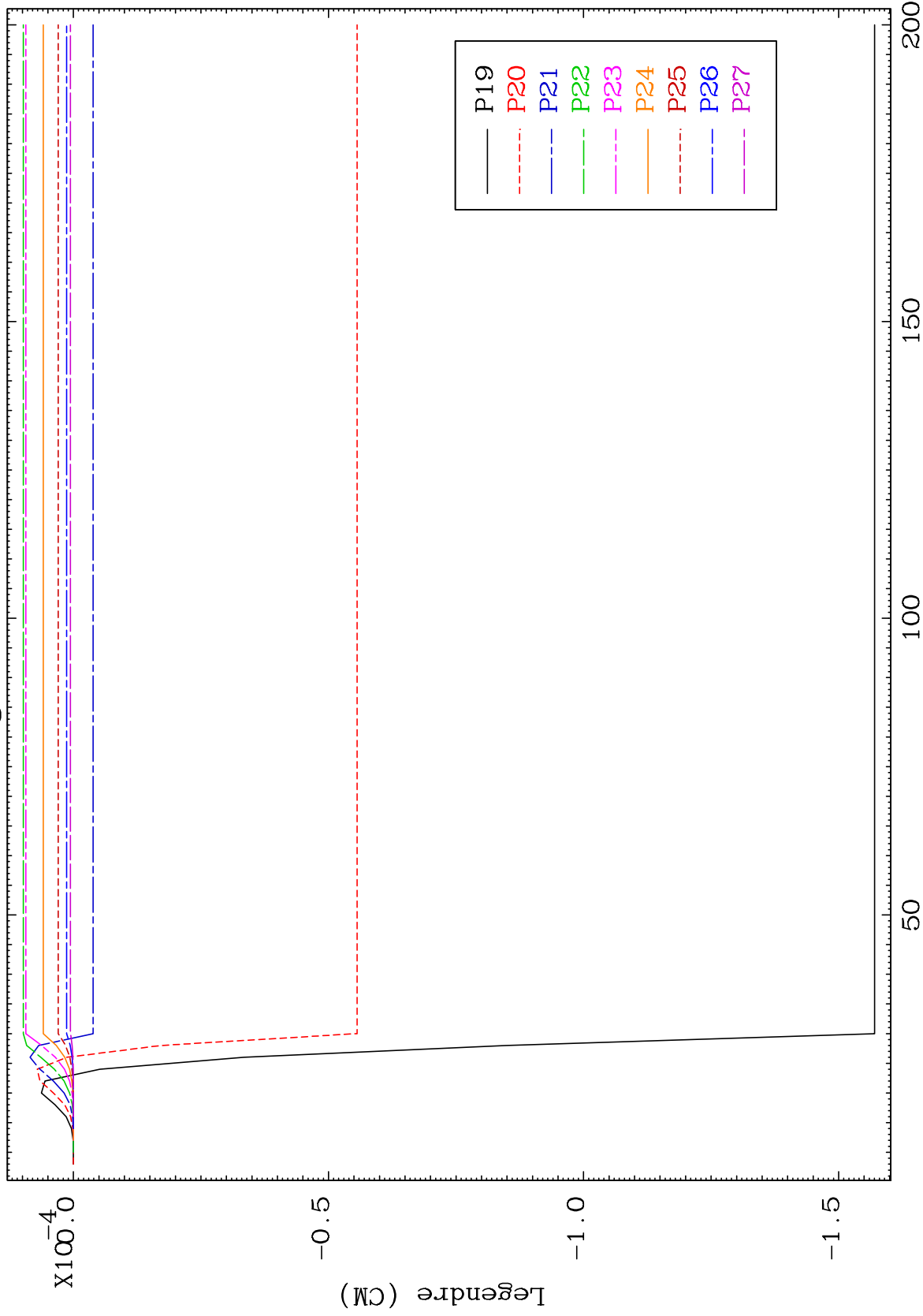
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



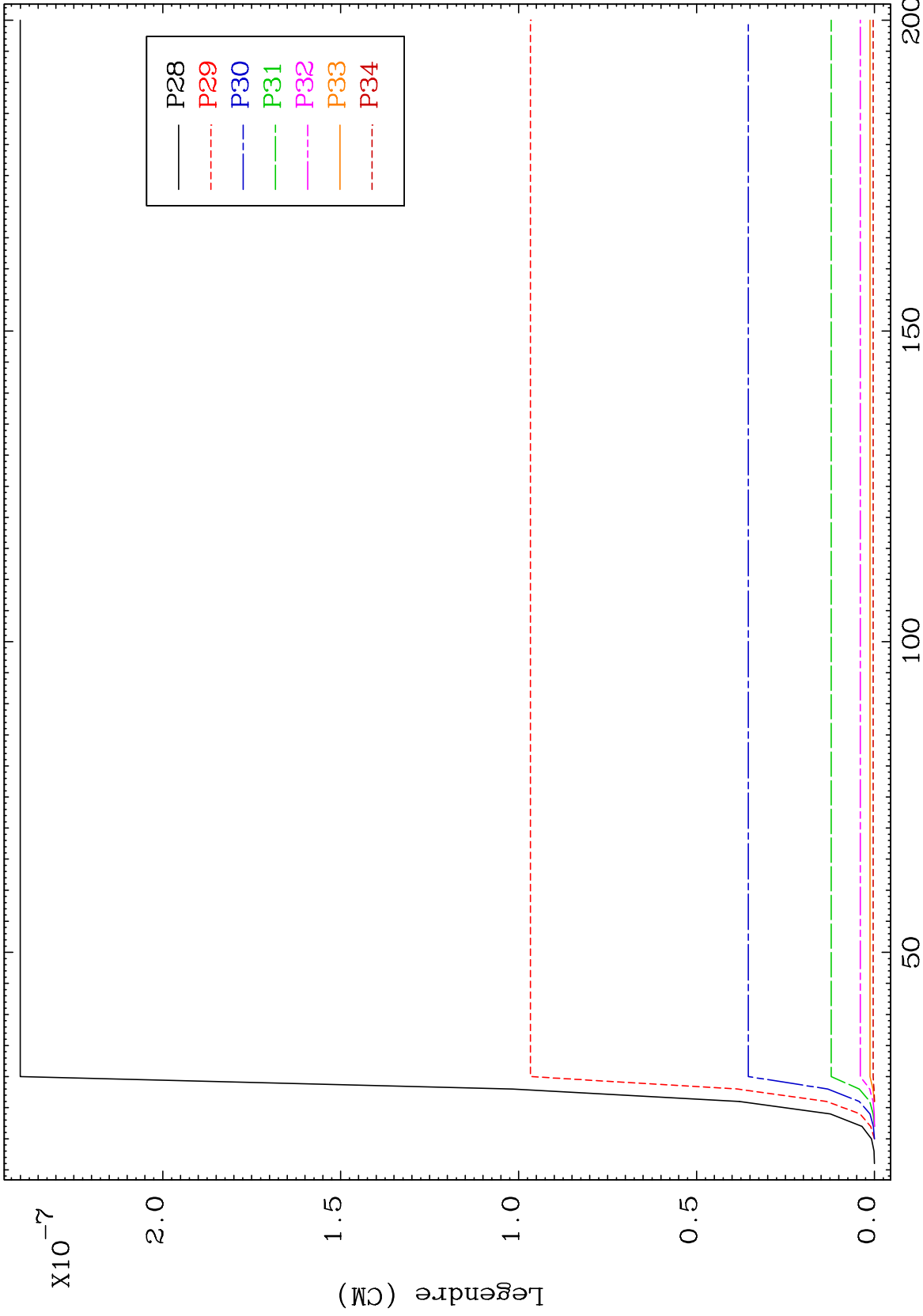
102

47-Ag-119

MAT 4761

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

47-Ag-119



103

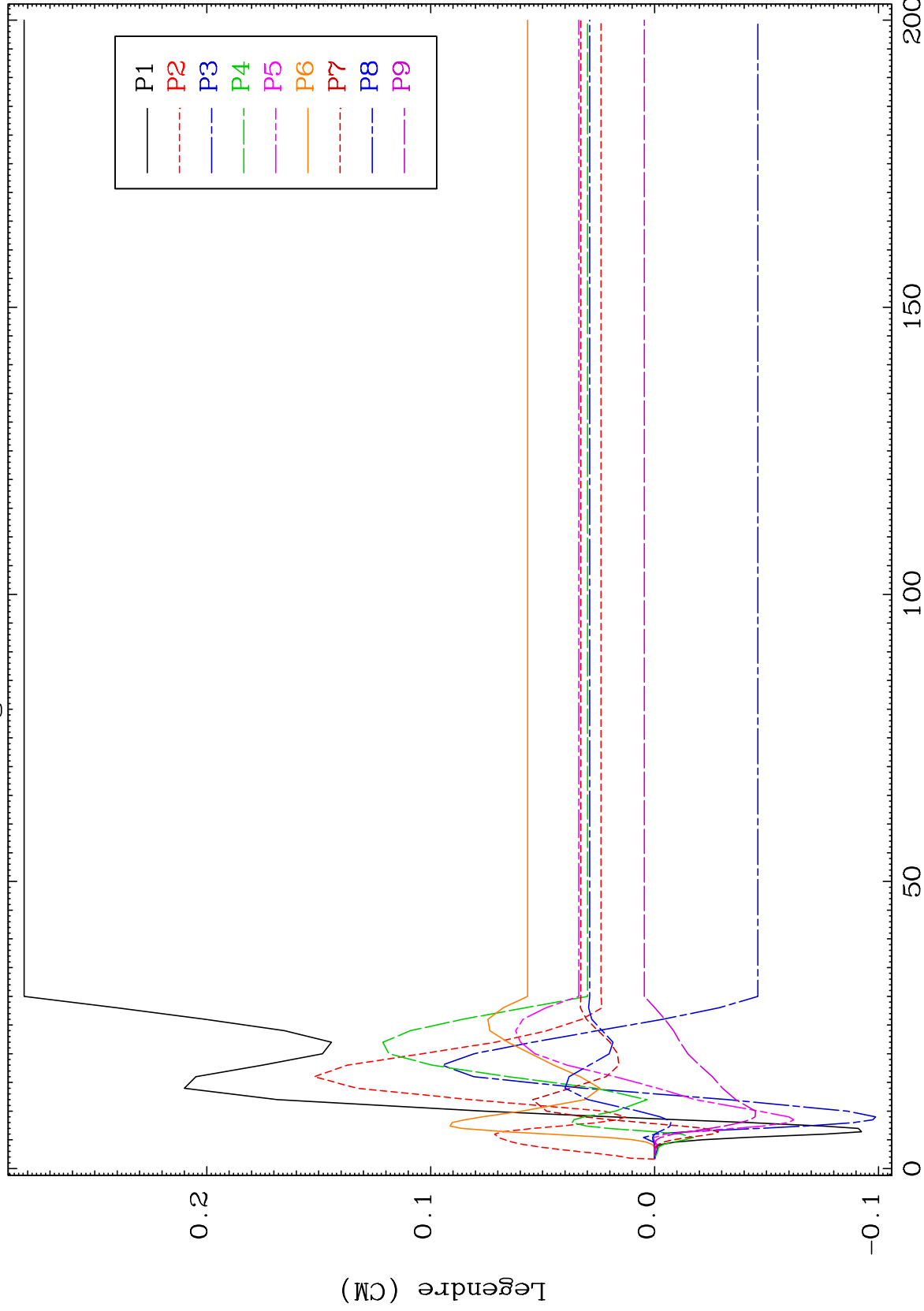
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



104

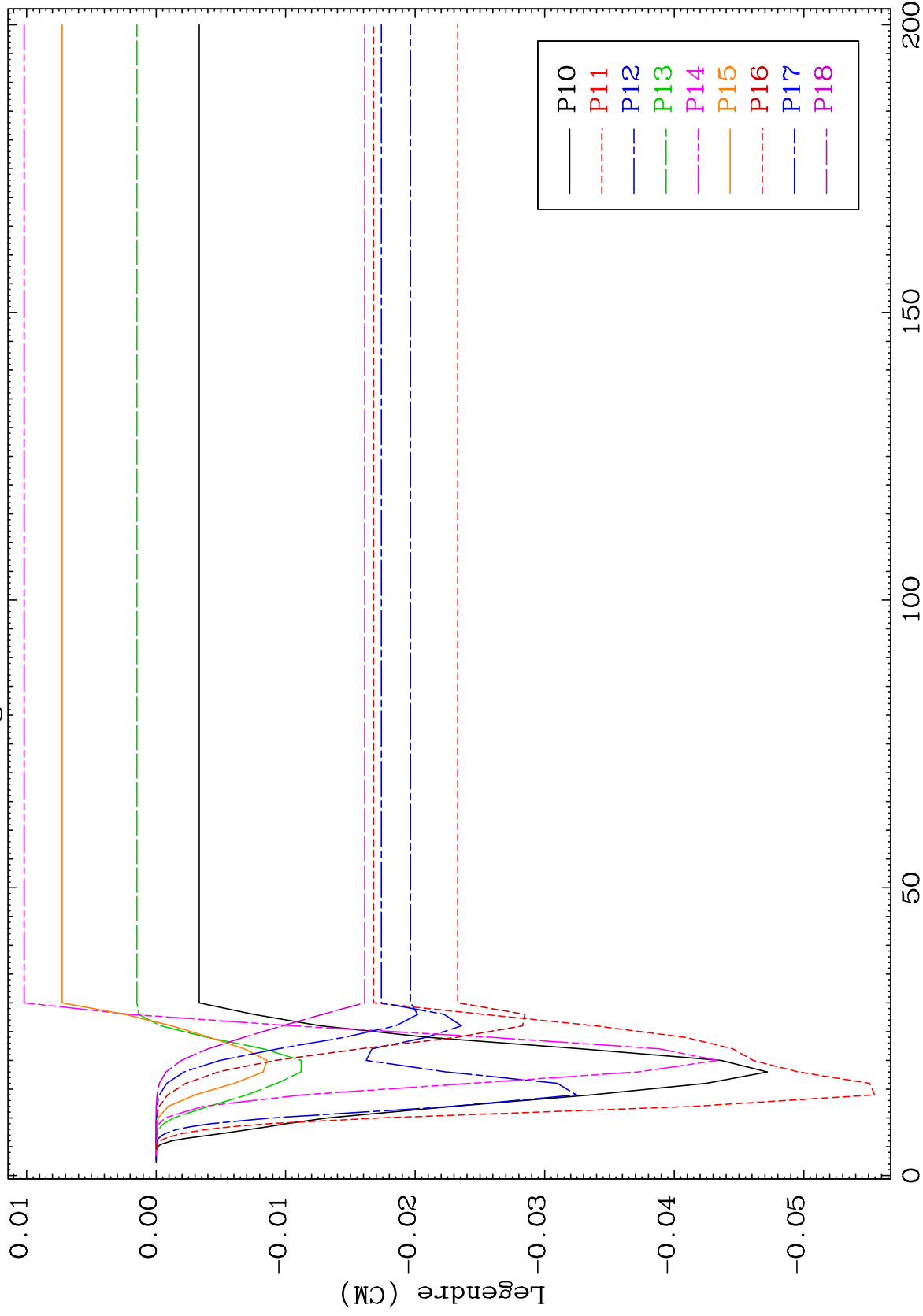
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

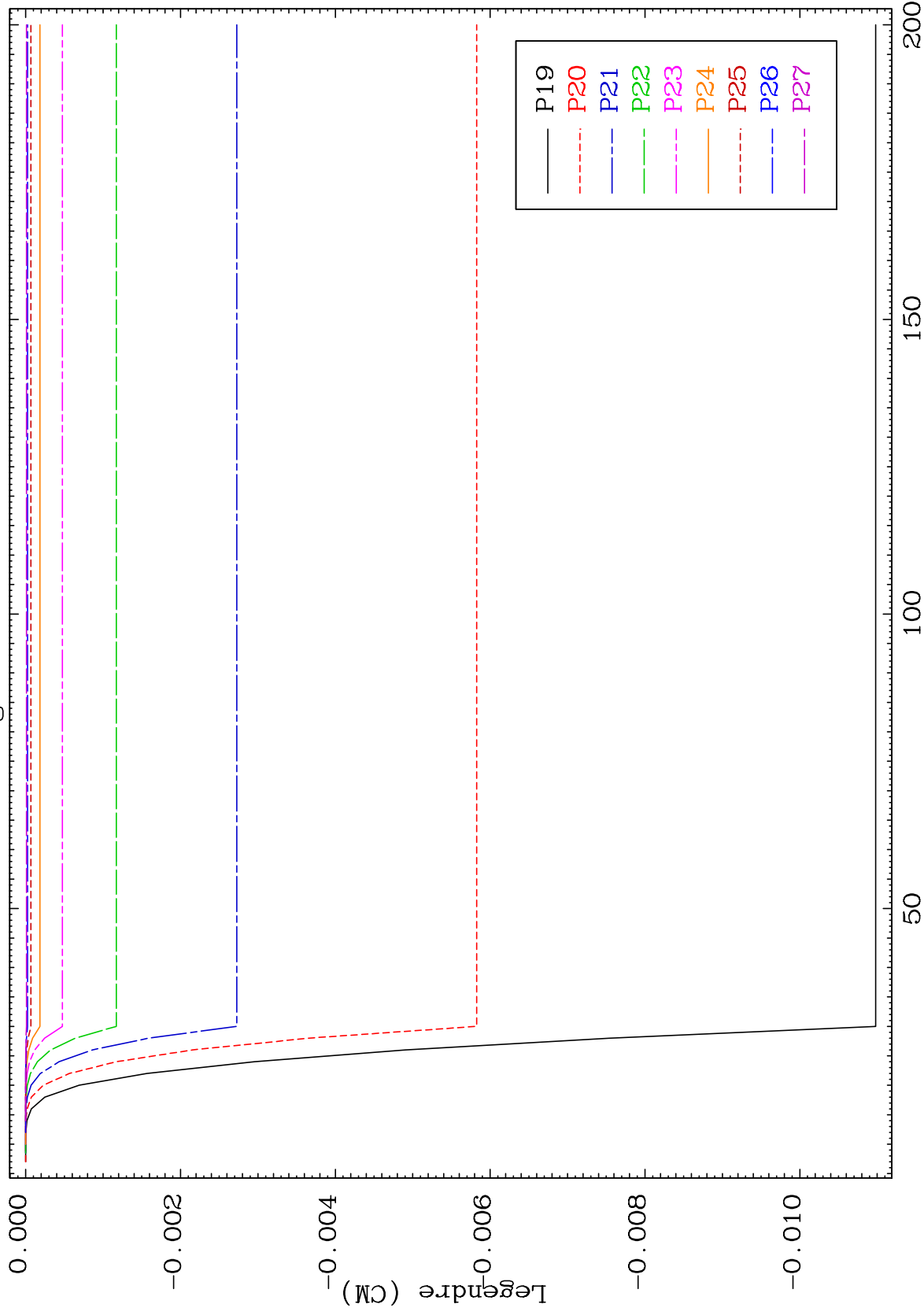
Incident Energy (MeV)

105

MAT 4761

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

47-Ag-119



106

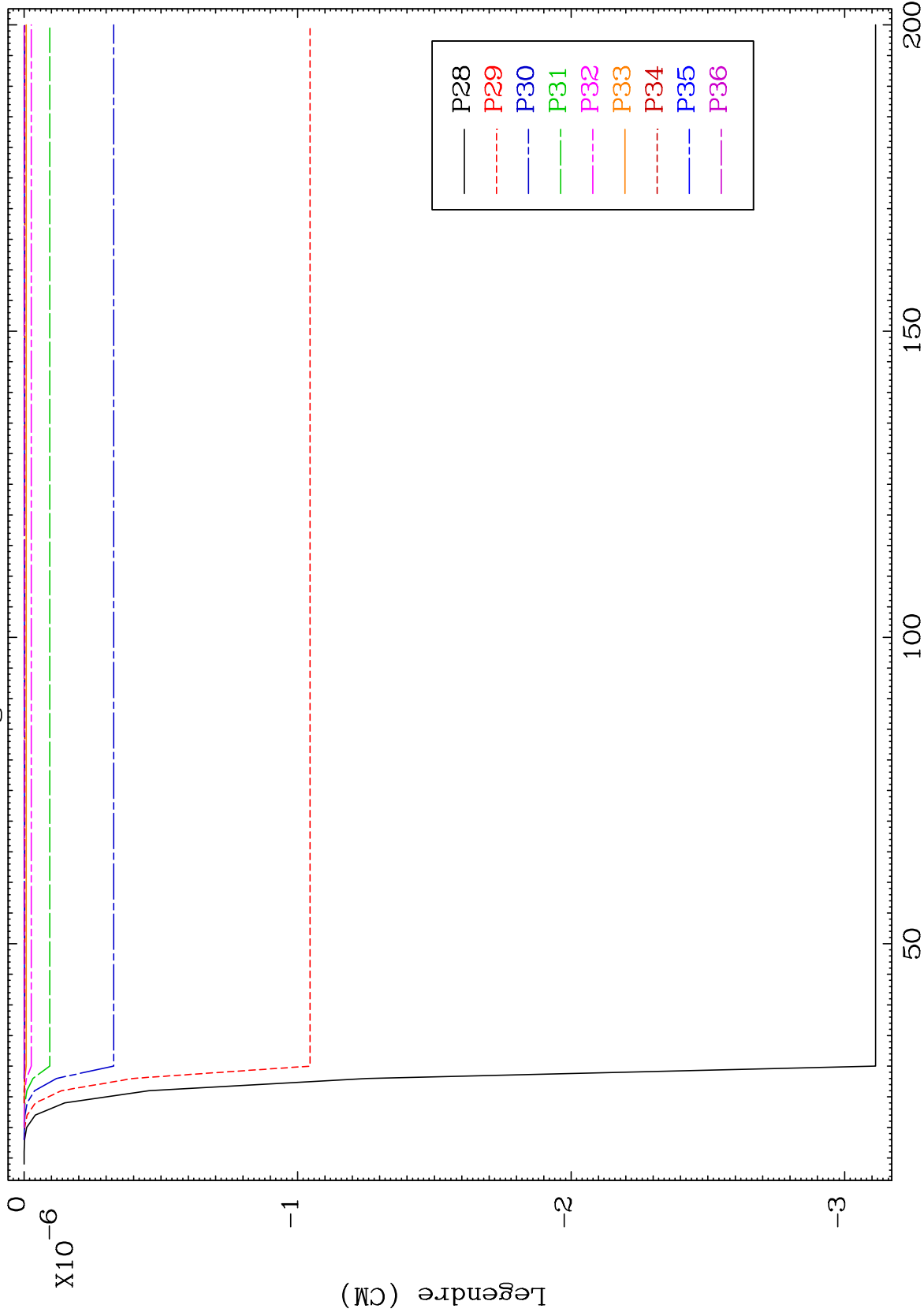
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



107

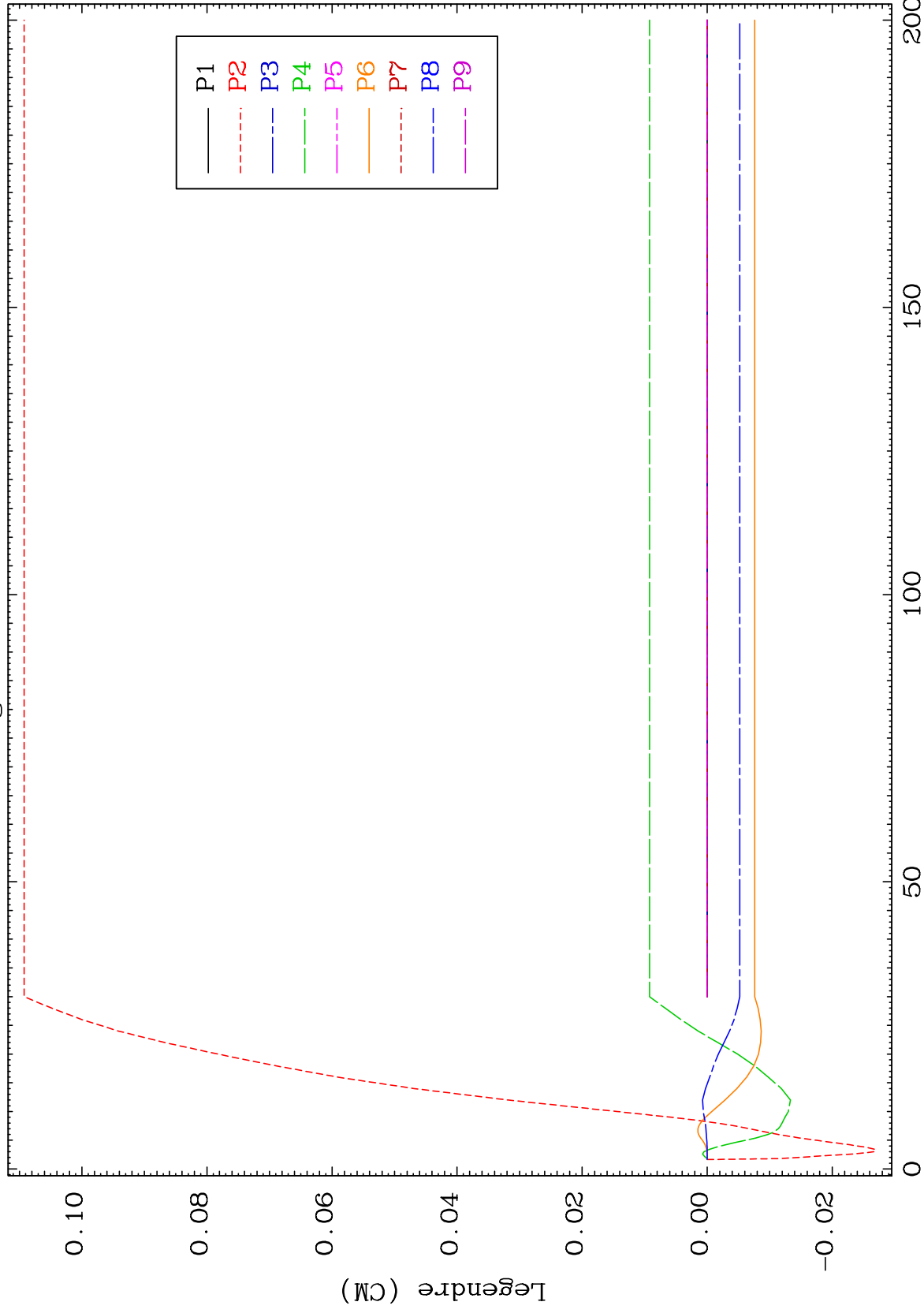
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



108

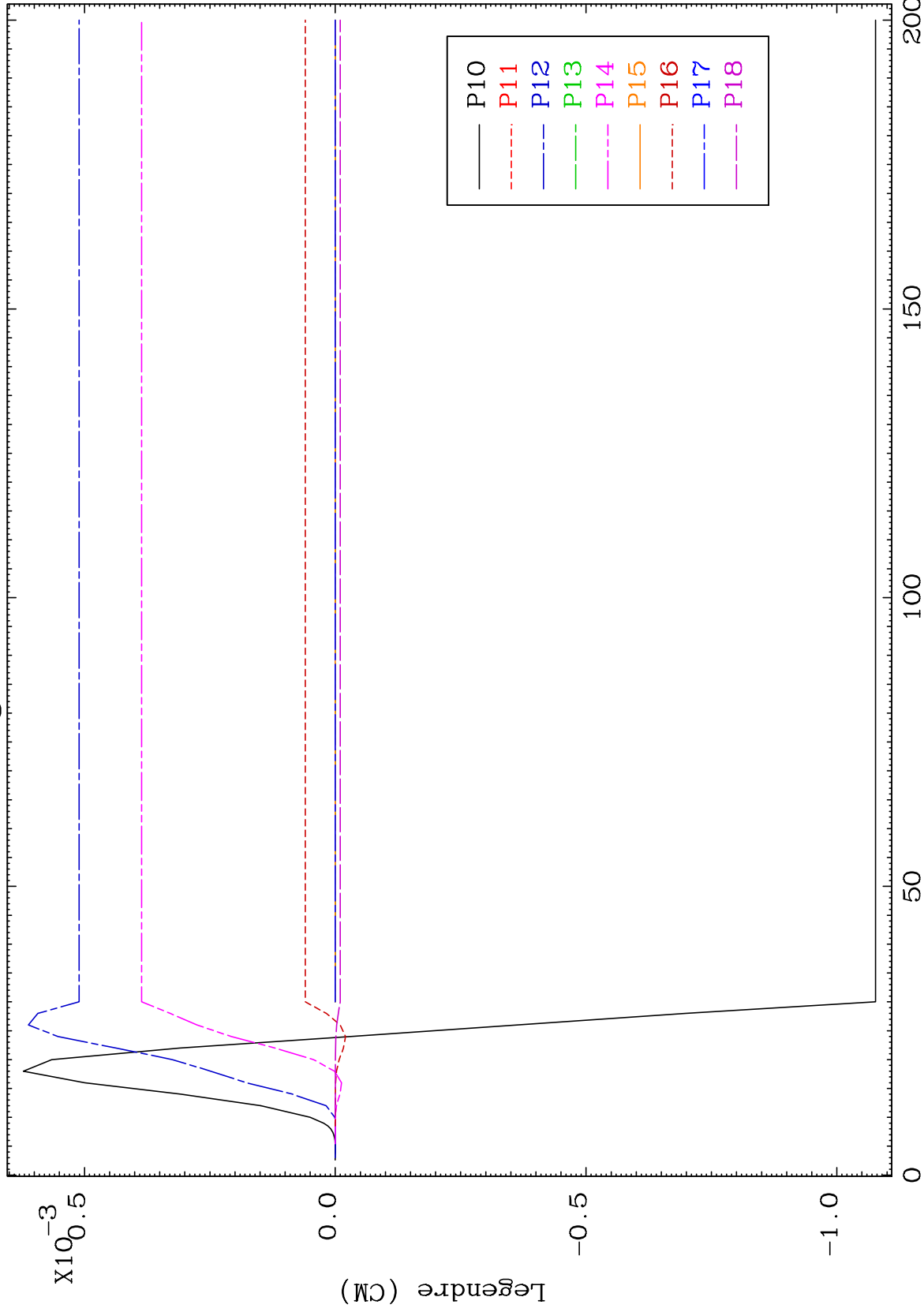
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



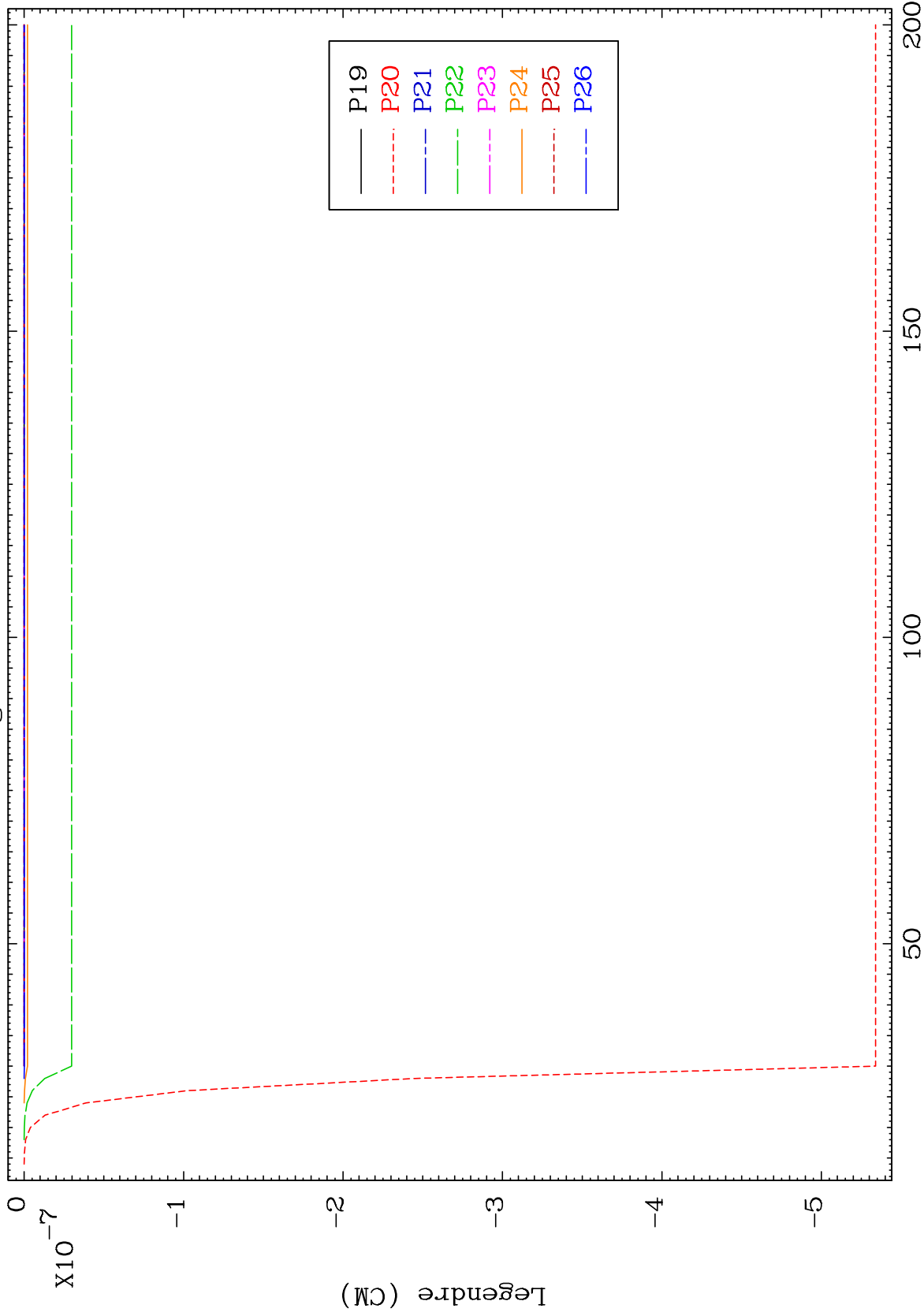
109

47-Ag-119

MAT 4761

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

47-Ag-119



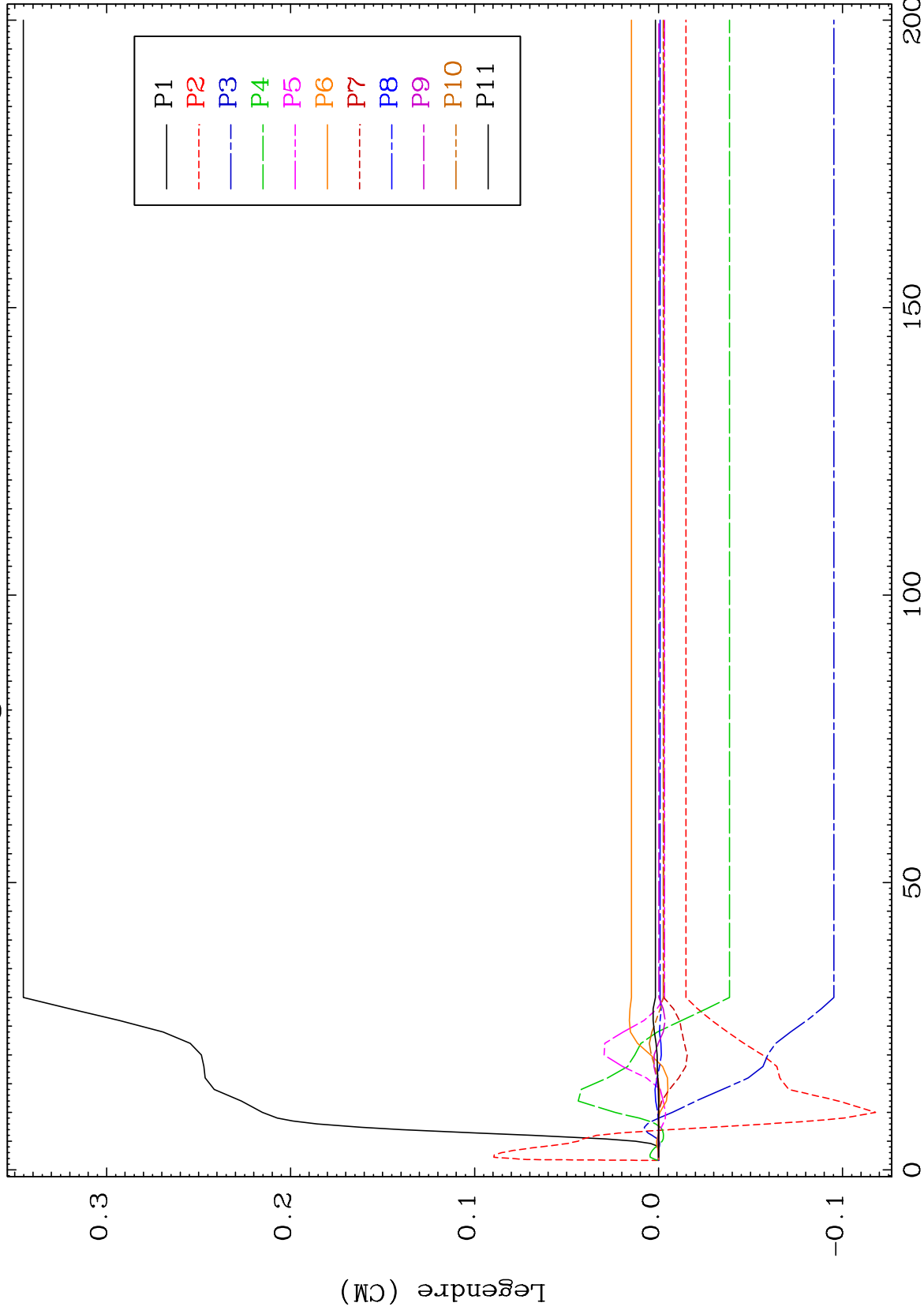
110

47-Ag-119

MAT 4761

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

47-Ag-119



111

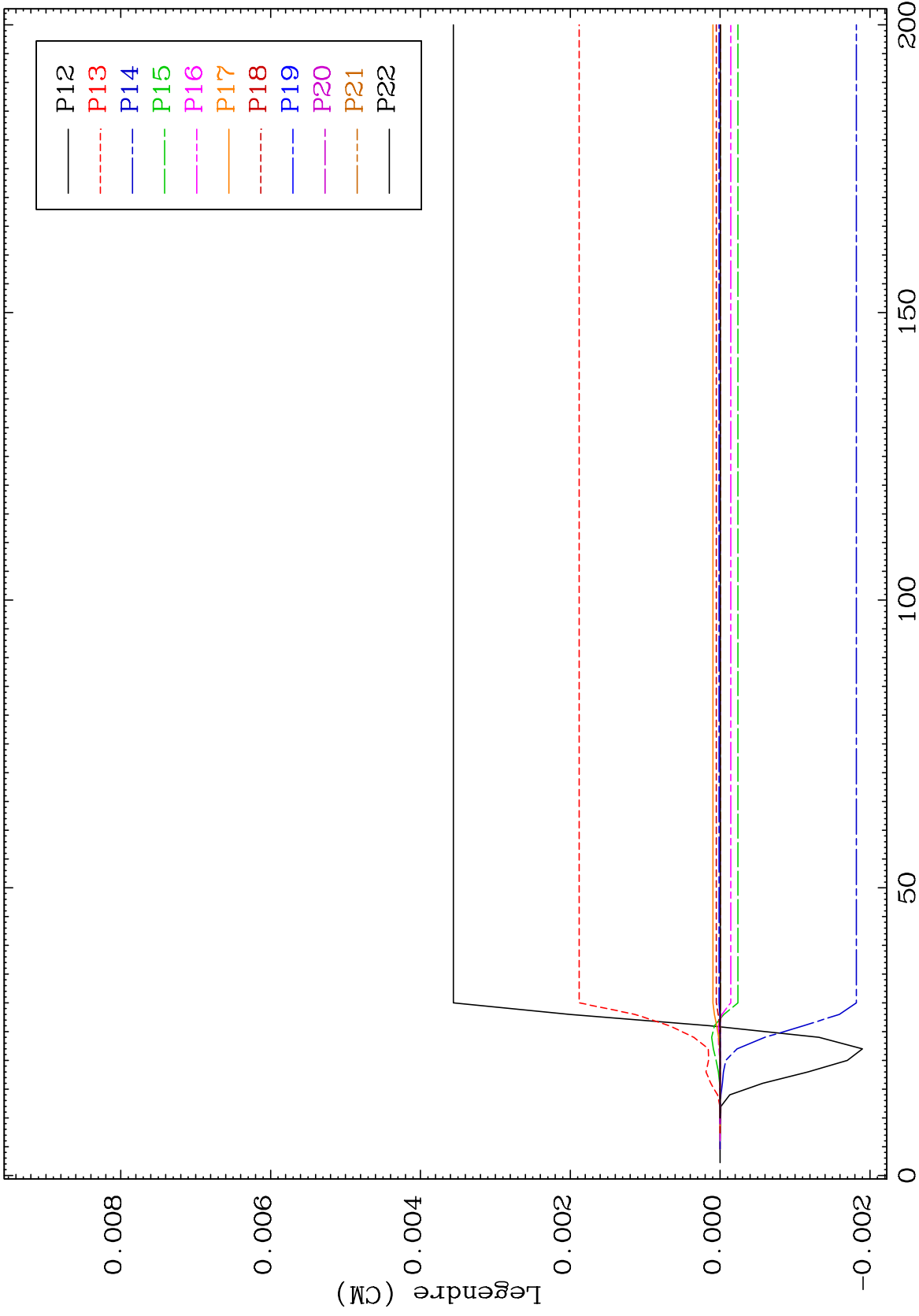
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



112

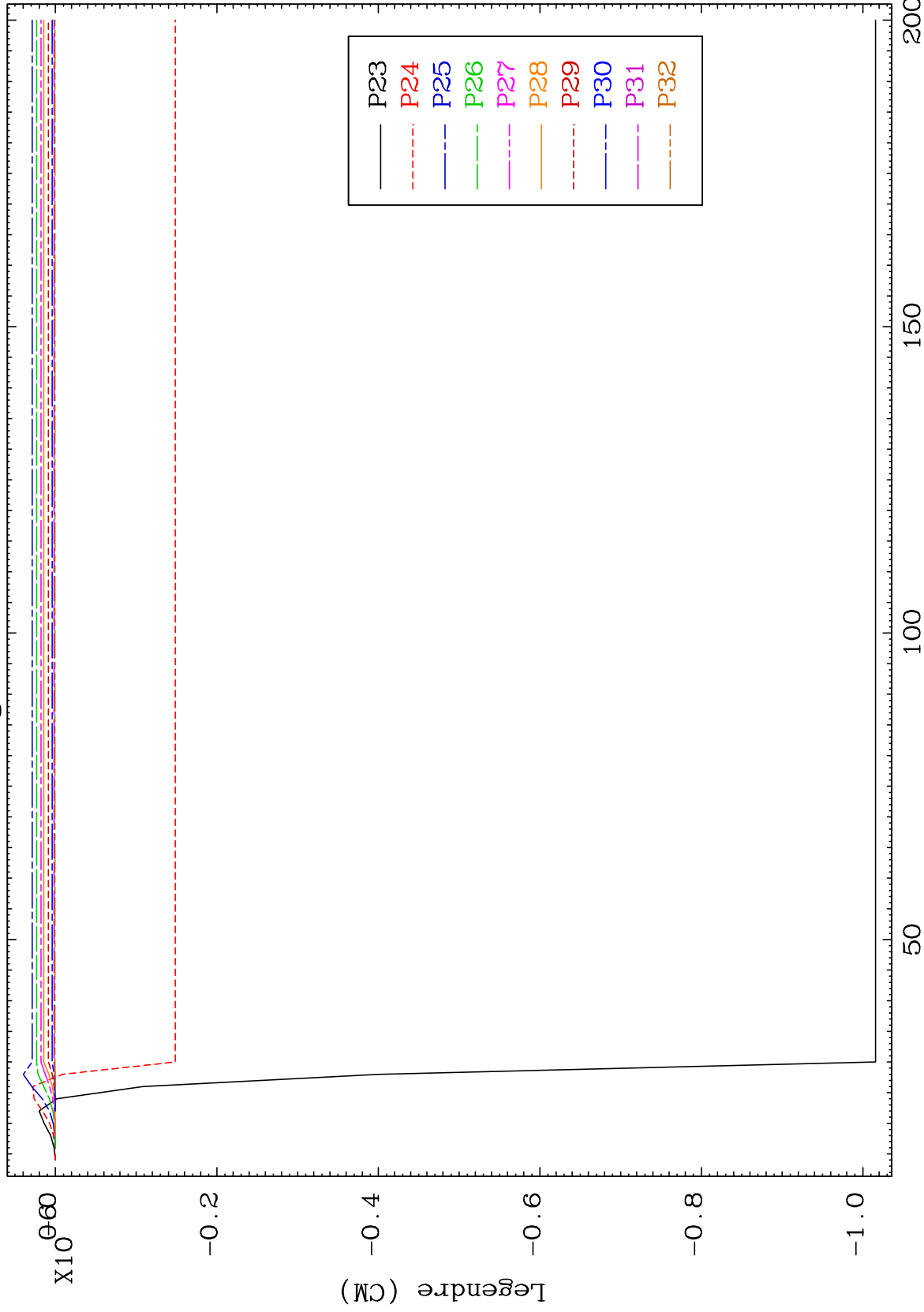
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



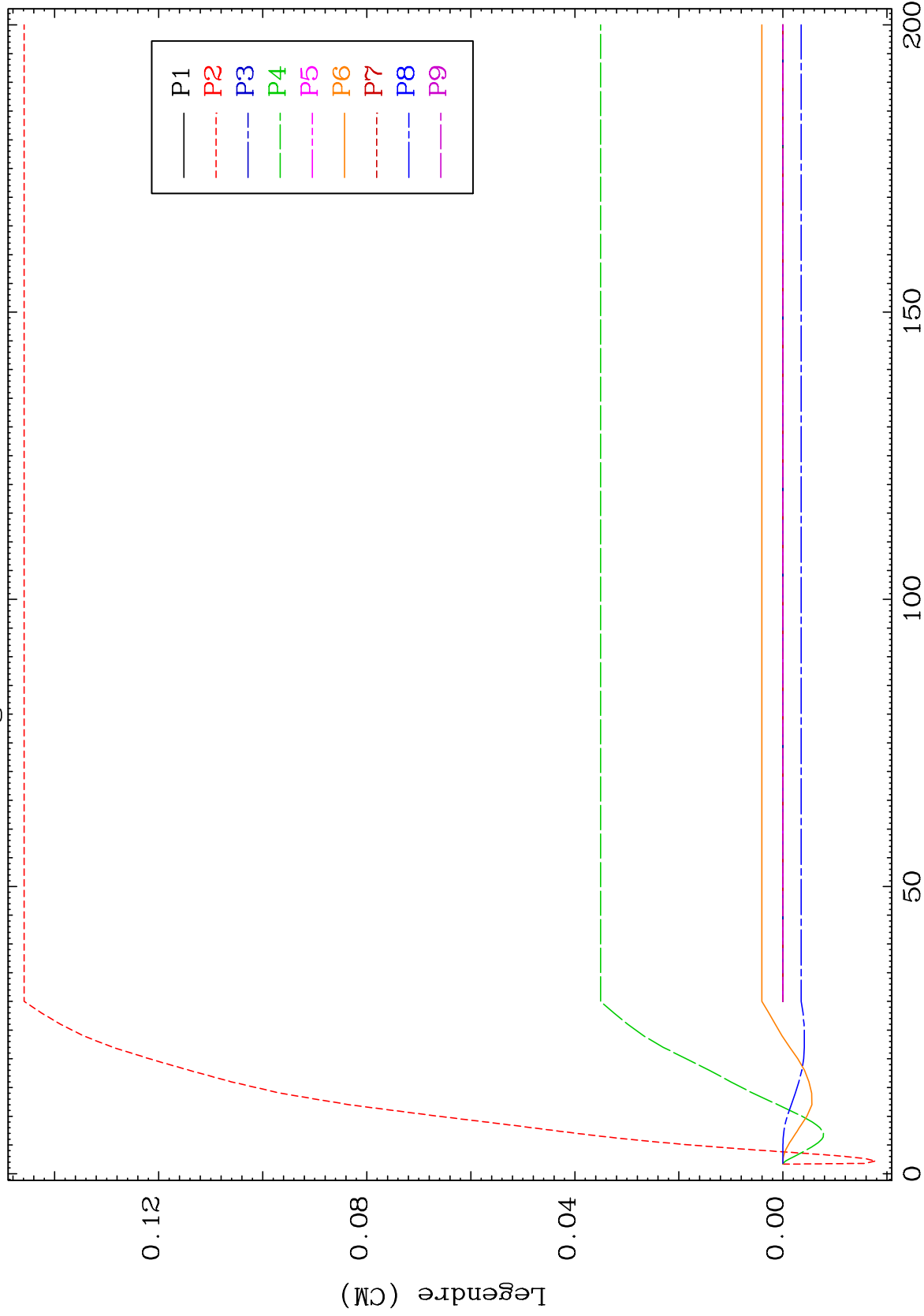
113

47-Ag-119

MAT 4761

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

47-Ag-119



114

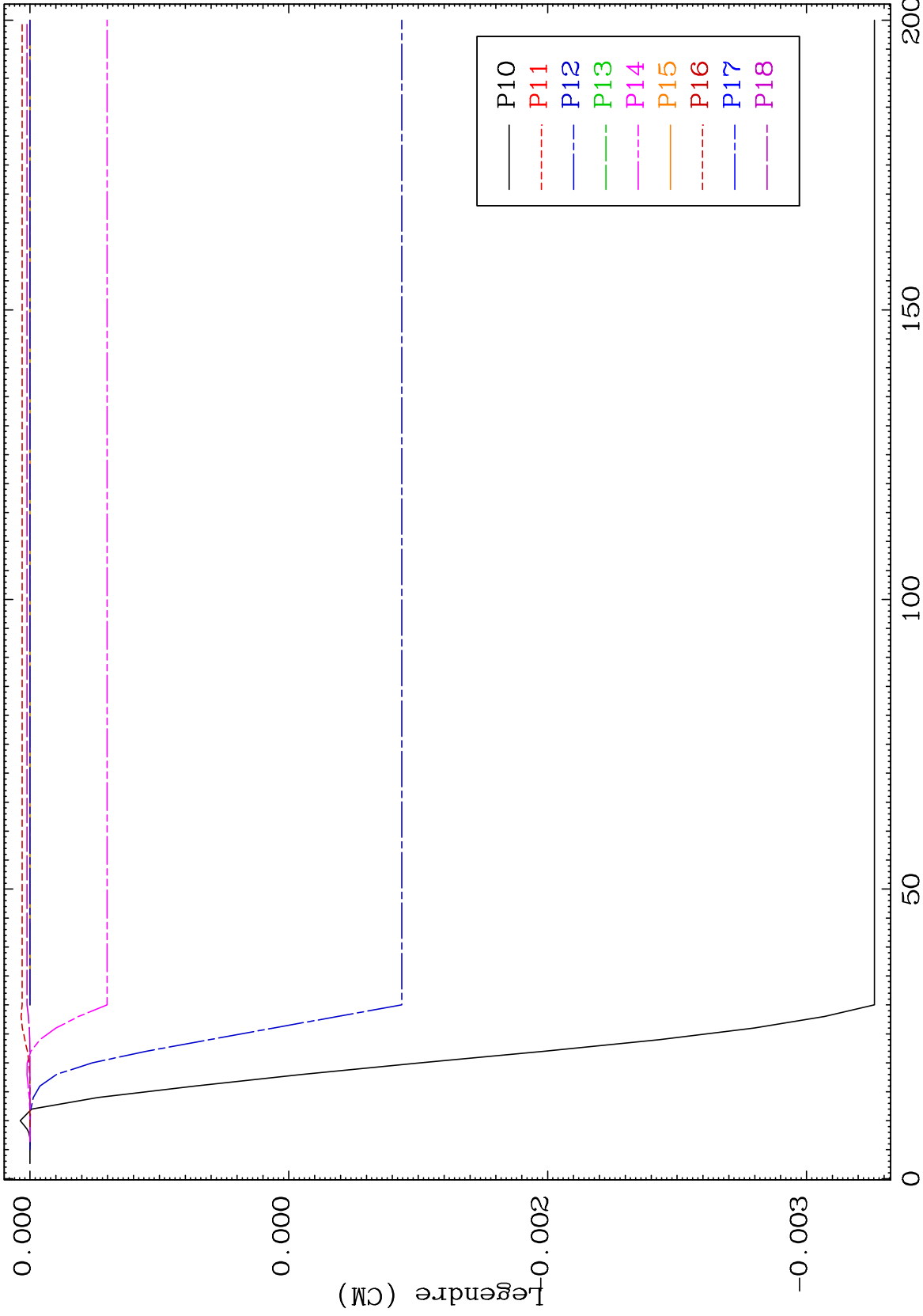
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



115

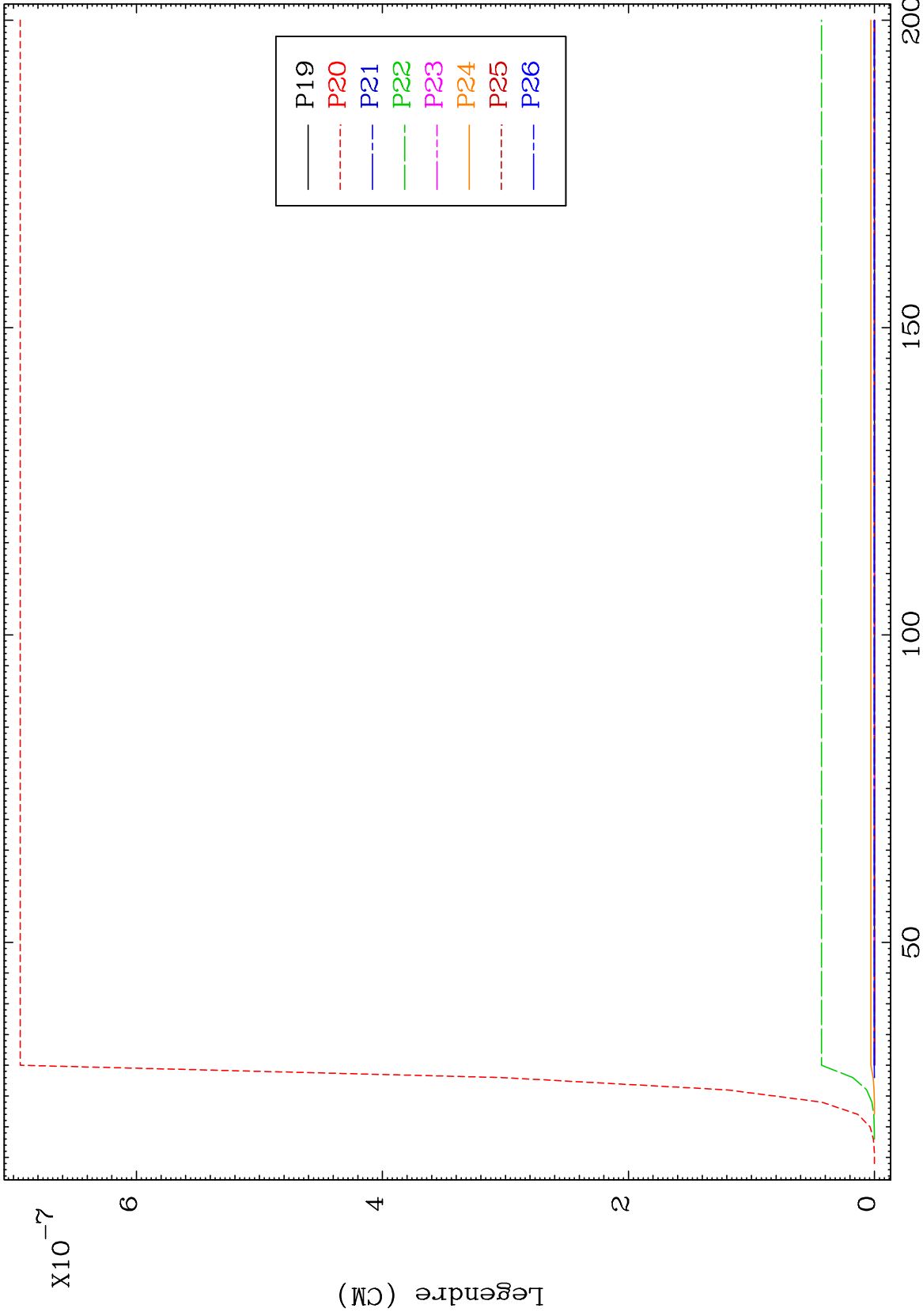
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



116

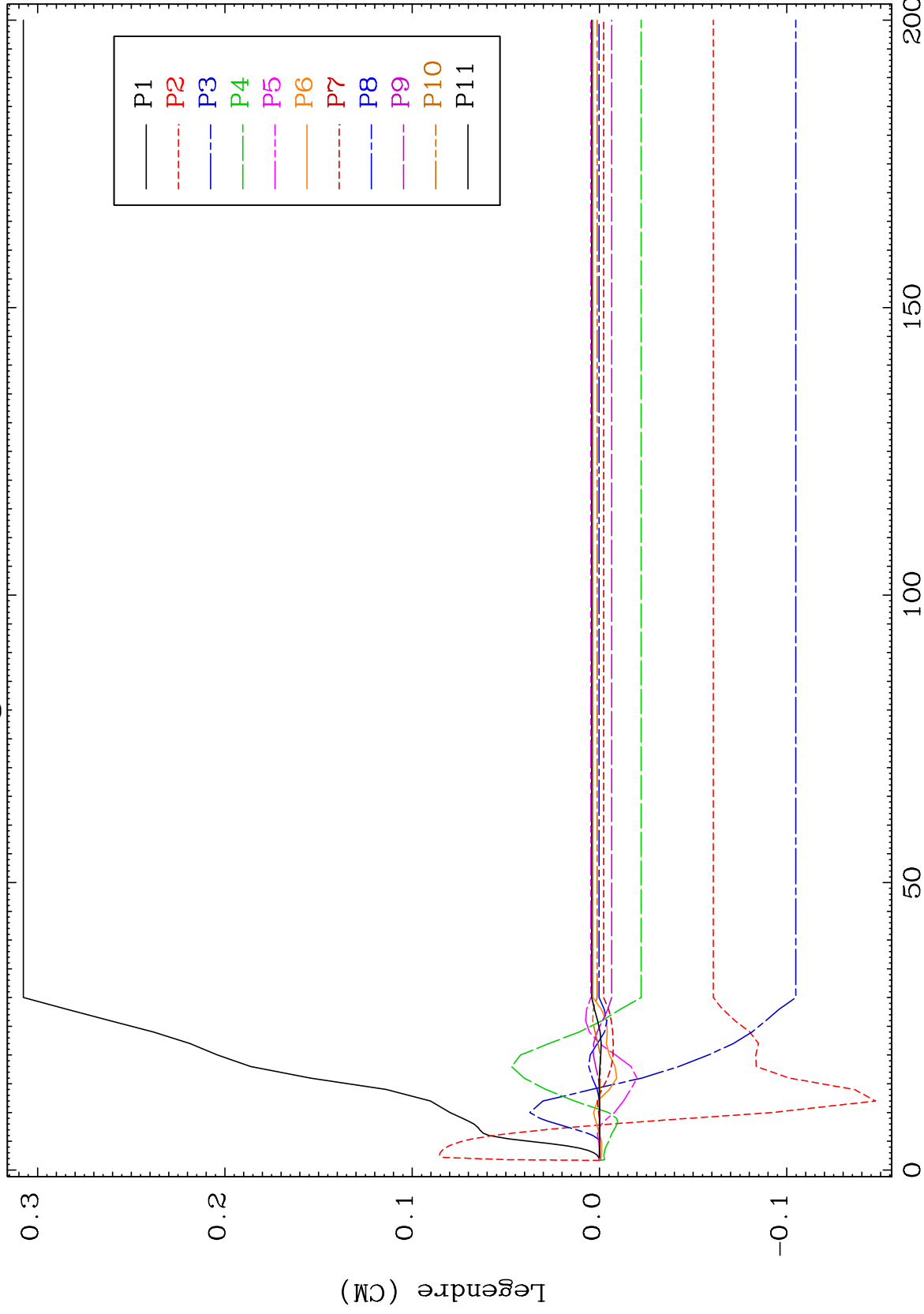
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



117

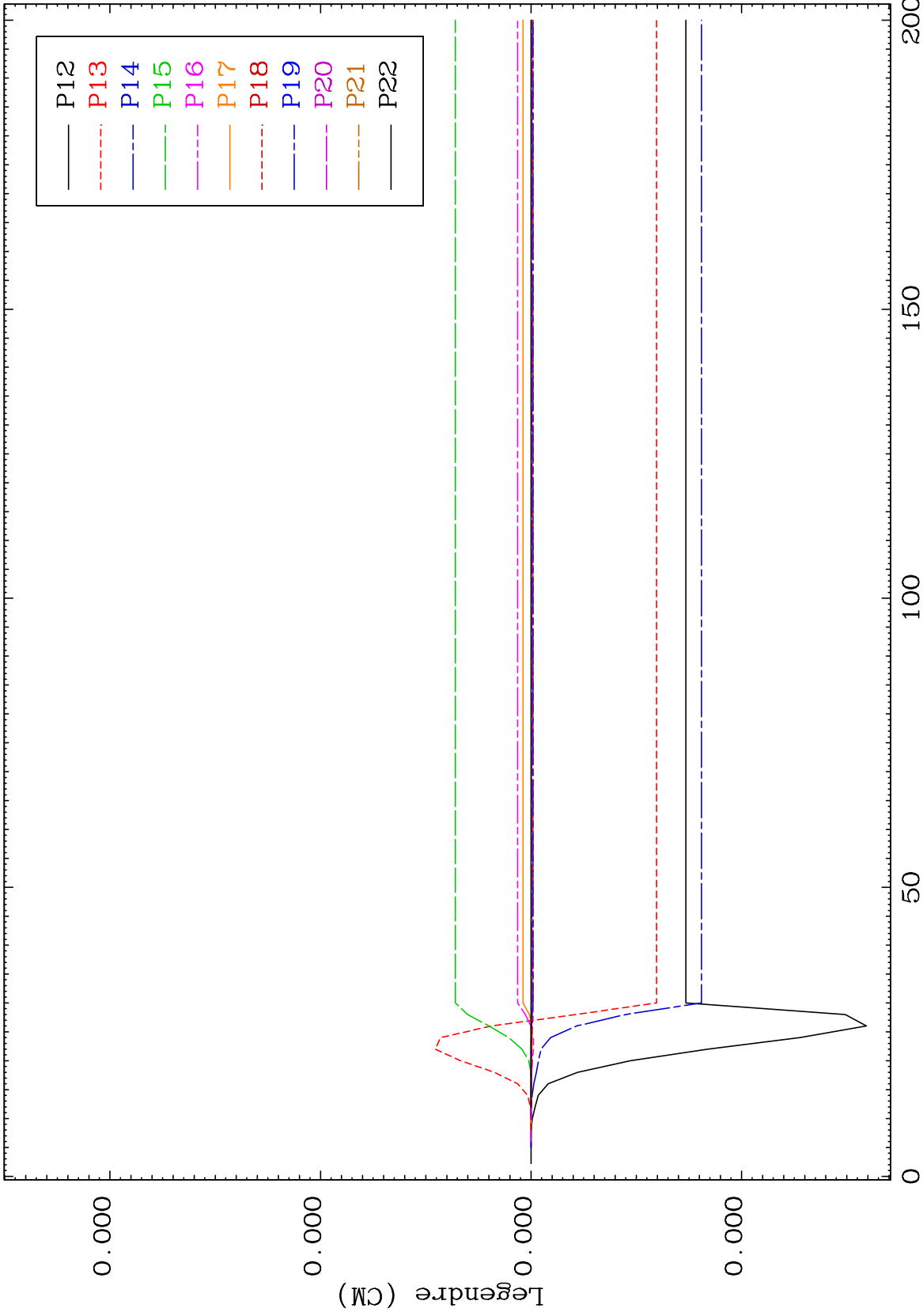
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



118

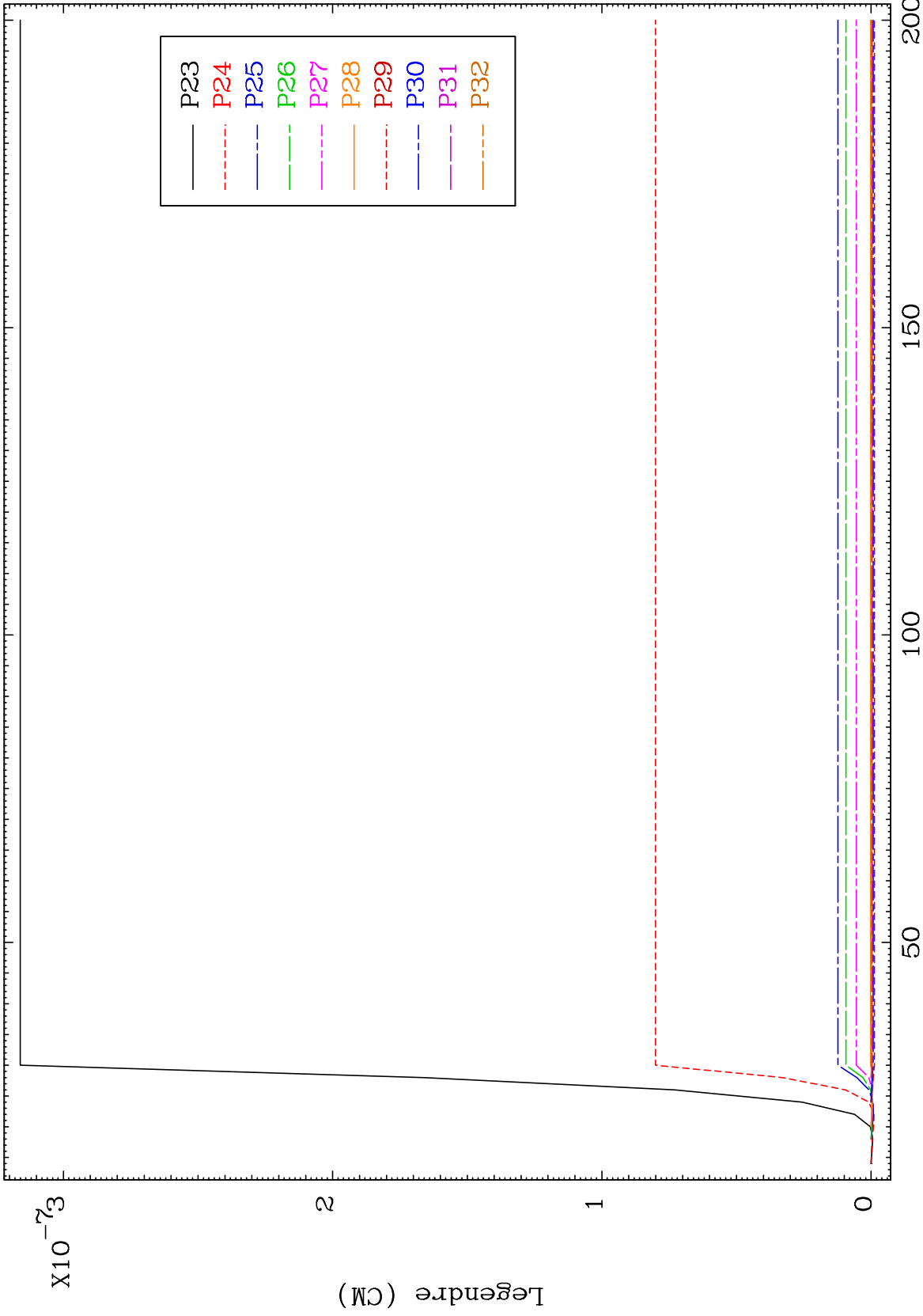
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



119

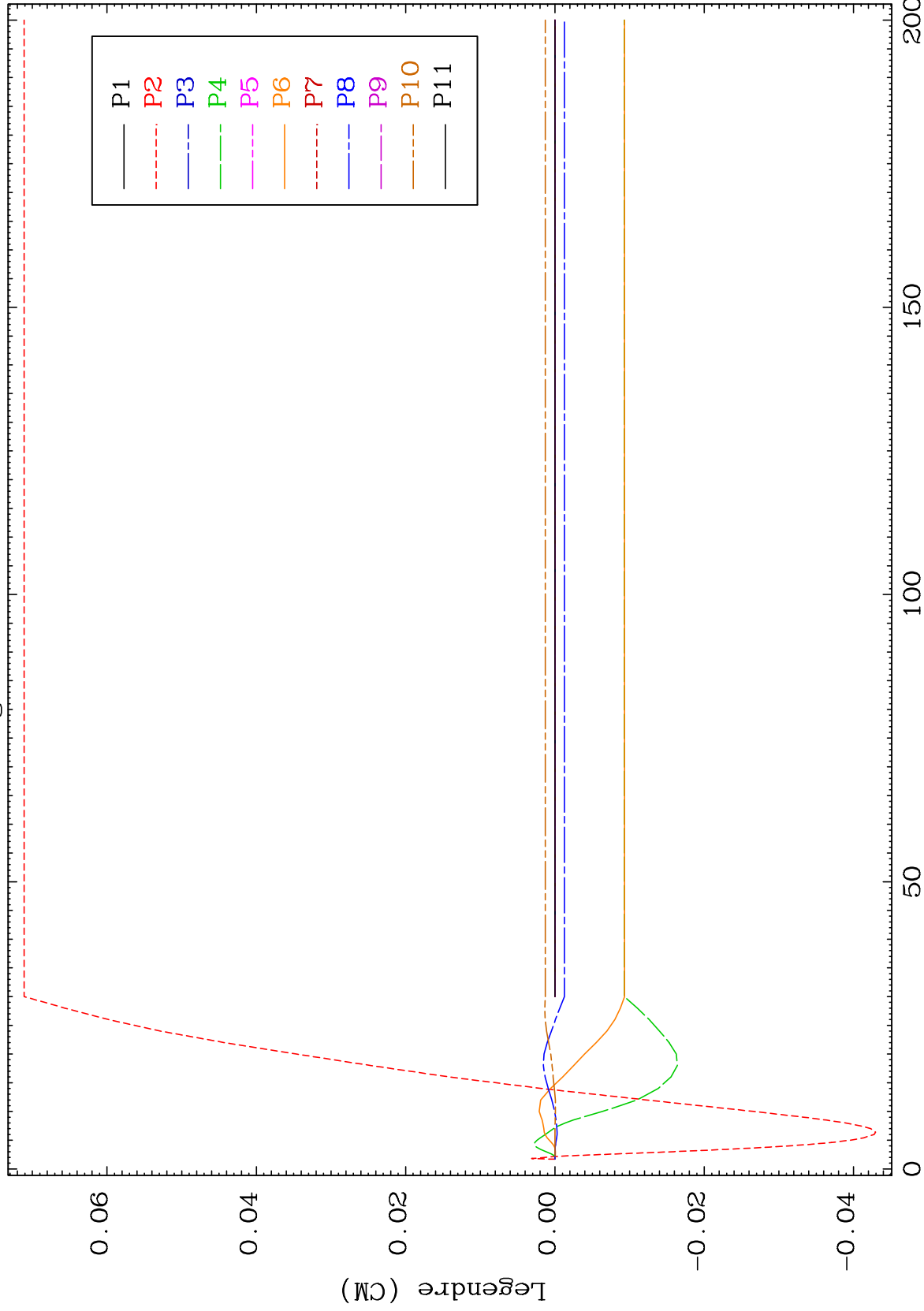
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



47-Ag-119

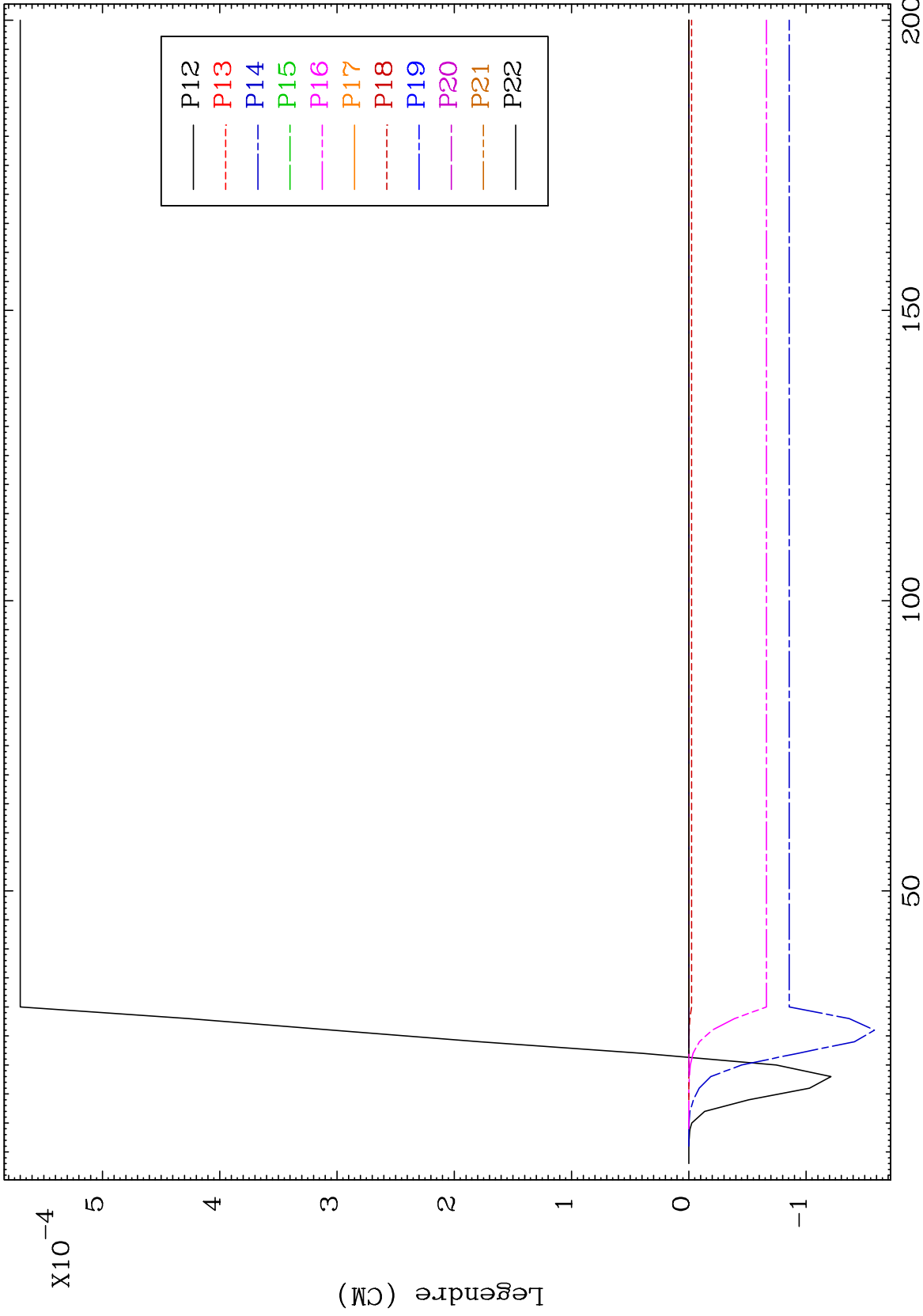
Incident Energy (MeV)

120

MAT 4761

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

47-Ag-119



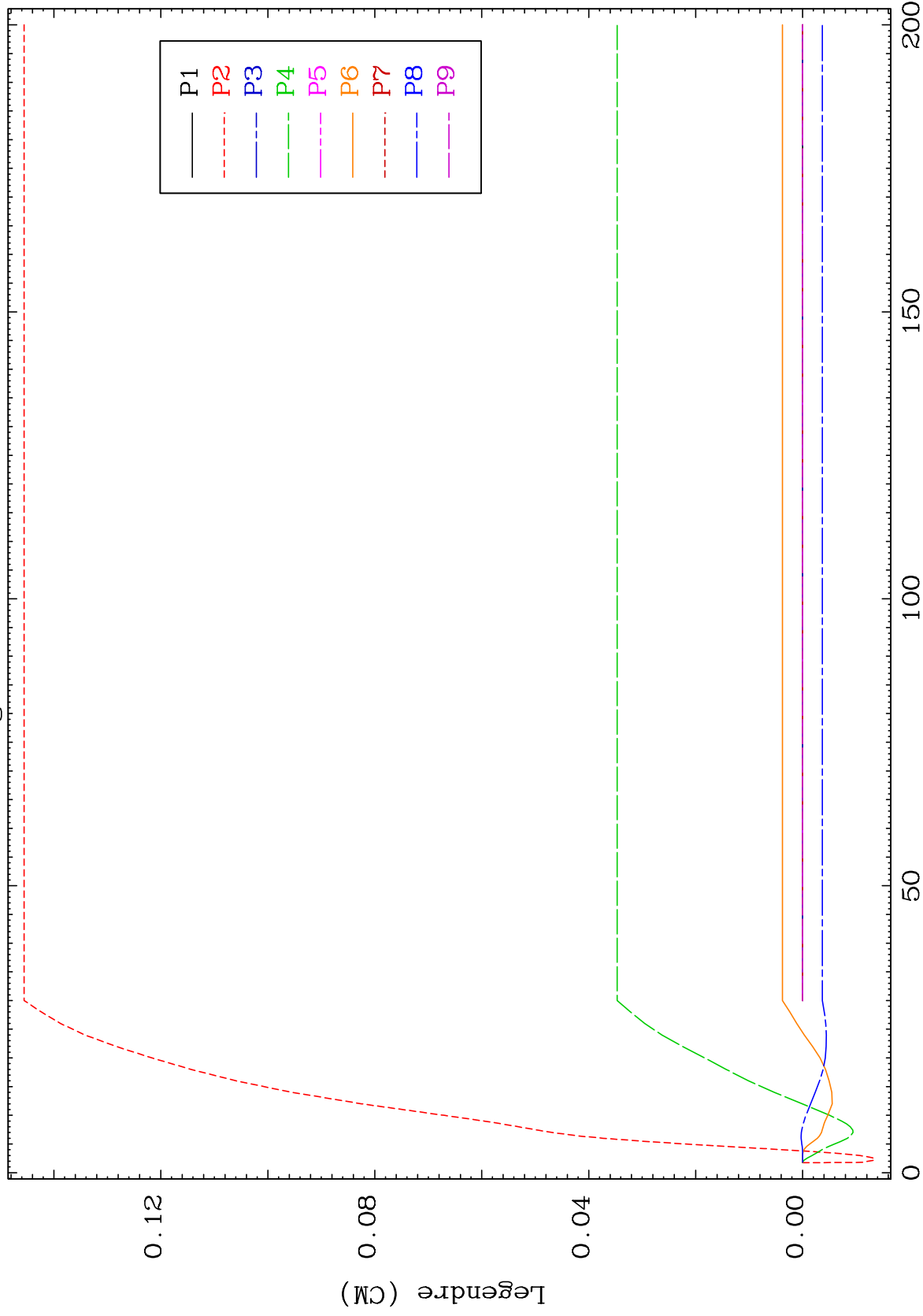
121

47-Ag-119

MAT 4761

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

47-Ag-119



122

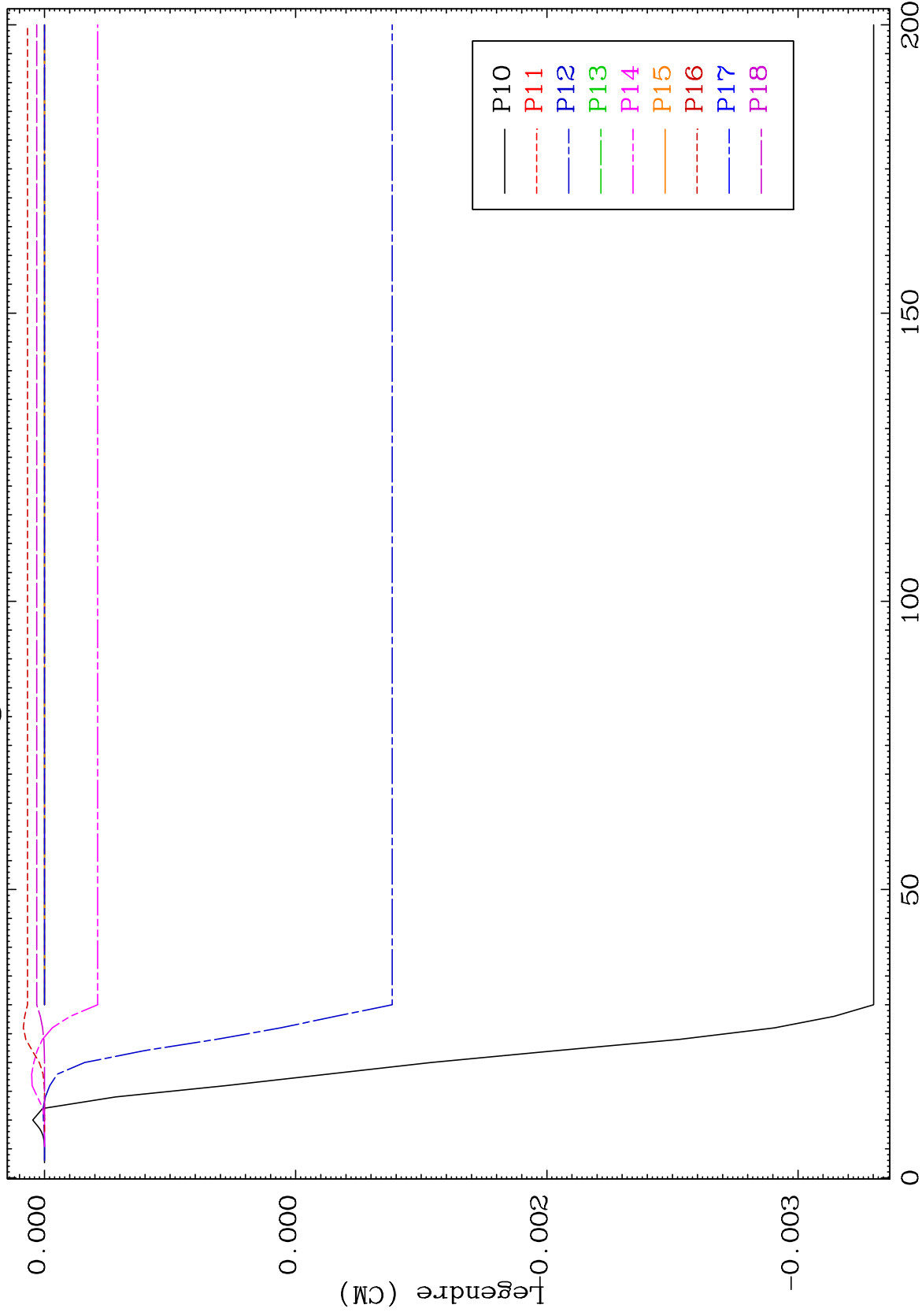
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



123

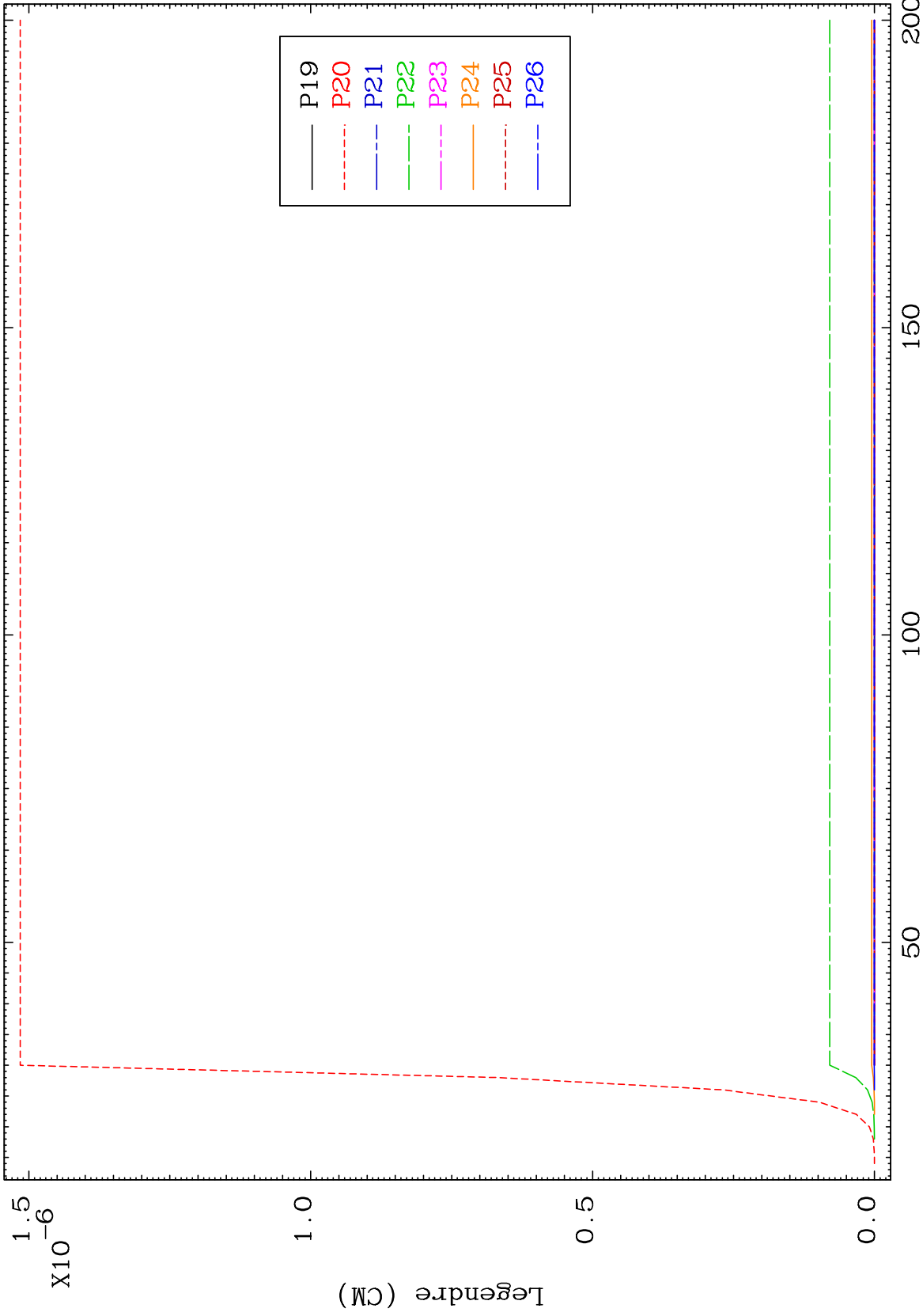
Incident Energy (MeV)

47-Ag-119

MAT 4761

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

47-Ag-119



124

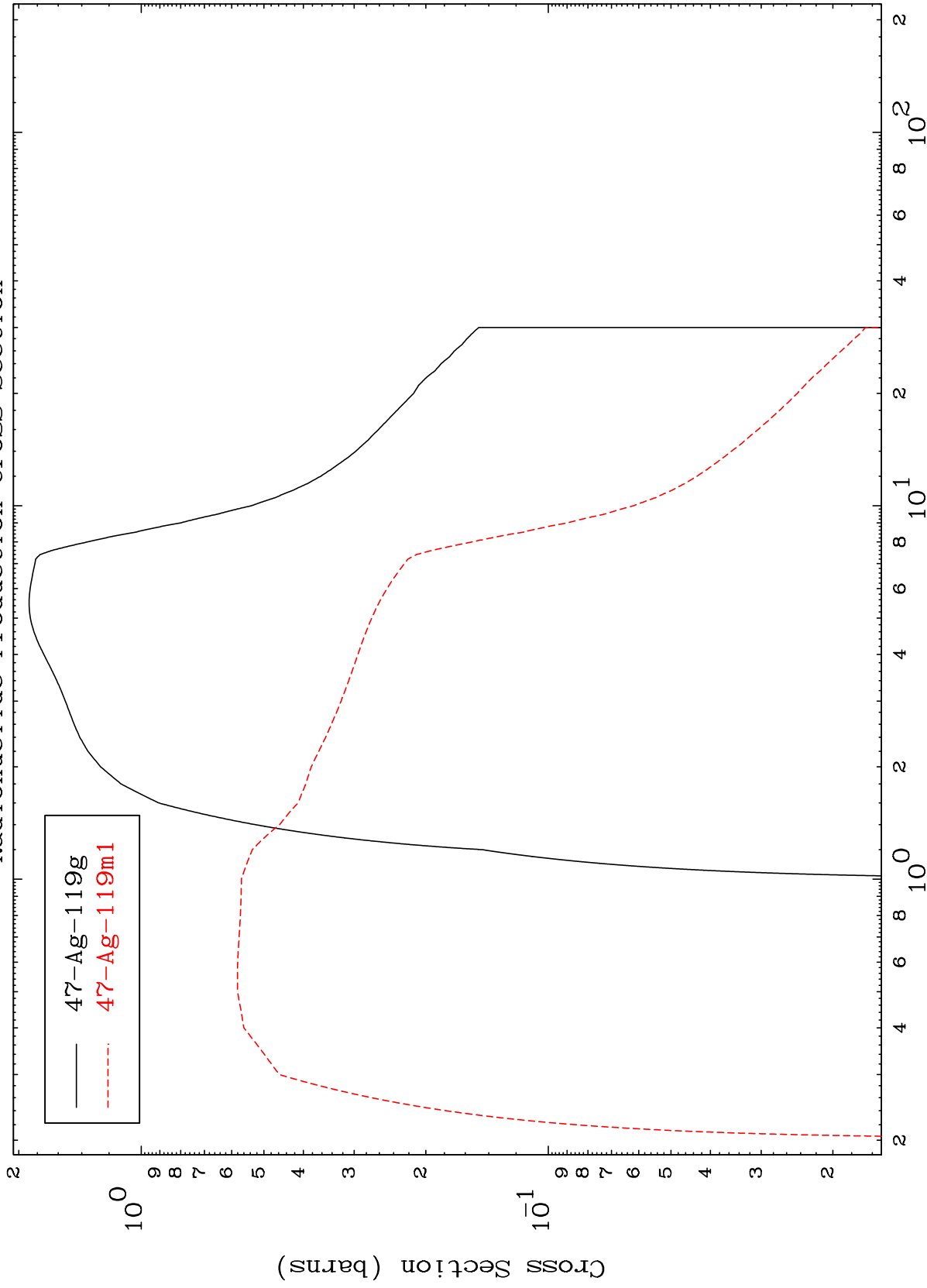
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

Inelastic Radionuclide Production Cross Section



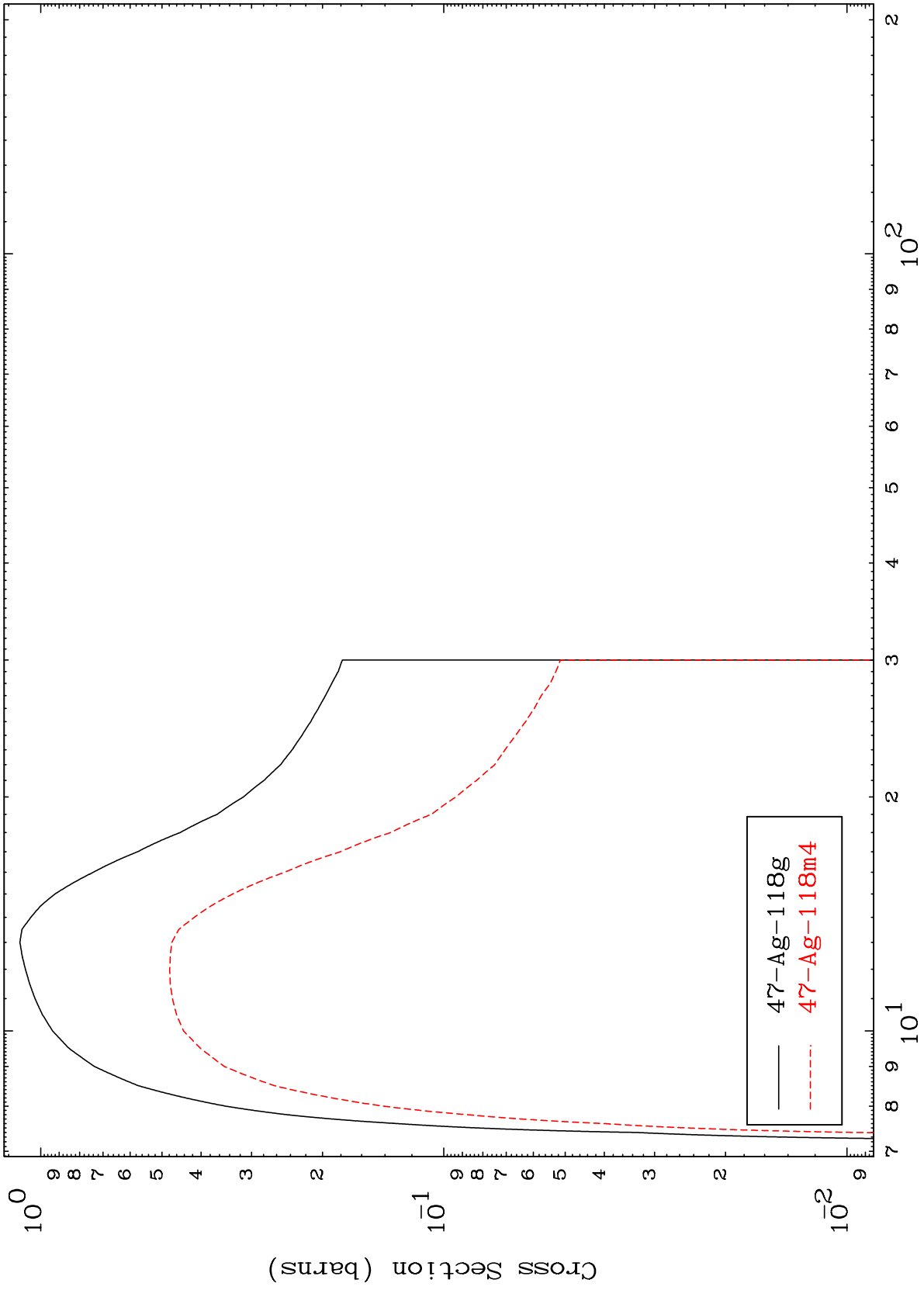
125

47-Ag-119

MAT 4761

47-Ag-119

(n,2n)
Radionuclide Production Cross Section



126

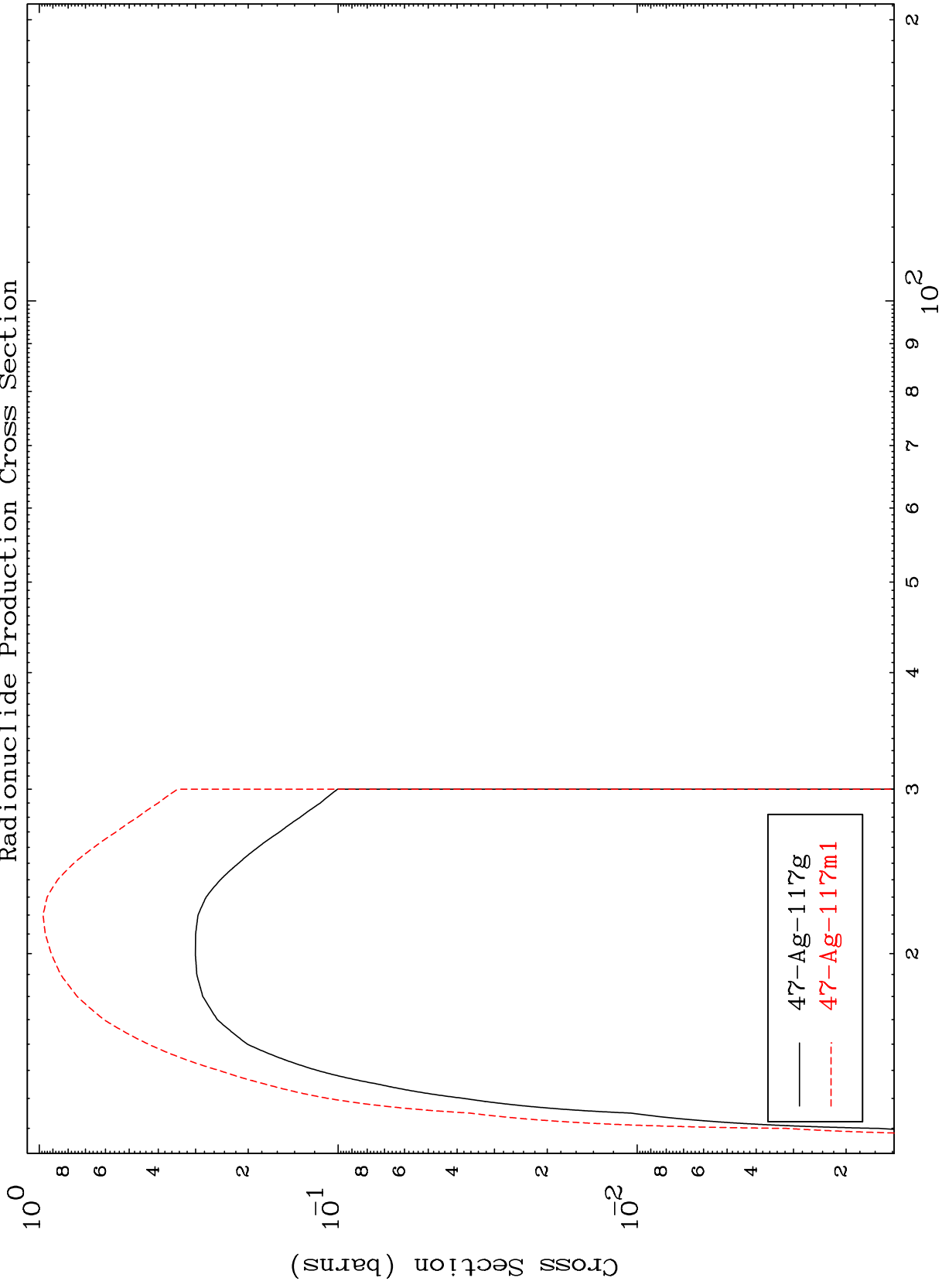
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,3n)
Radionuclide Production Cross Section



127

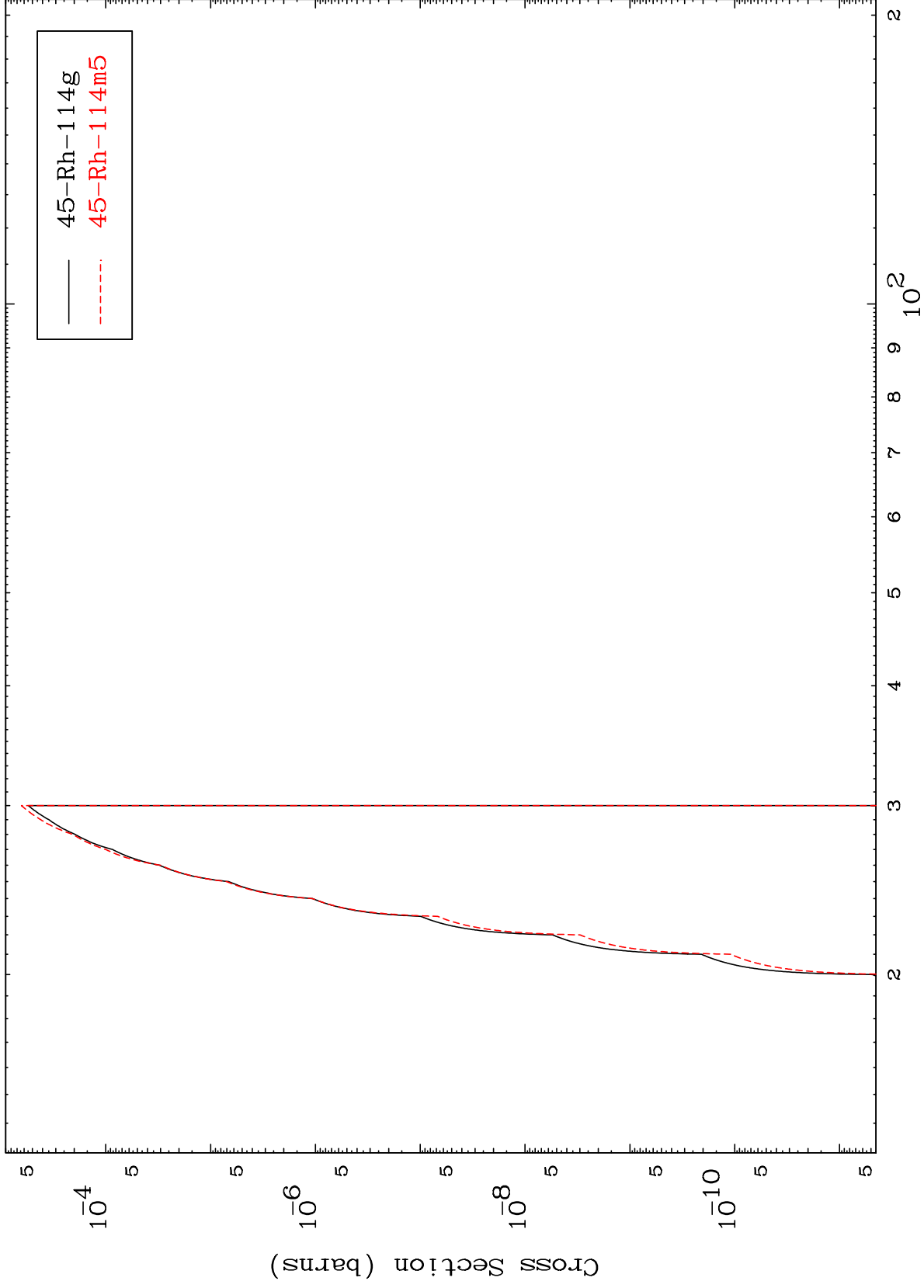
47-Ag-119

MAT 4761

(n,2n) α

47-Ag-119

Radionuclide Production Cross Section



128

Incident Energy (MeV)

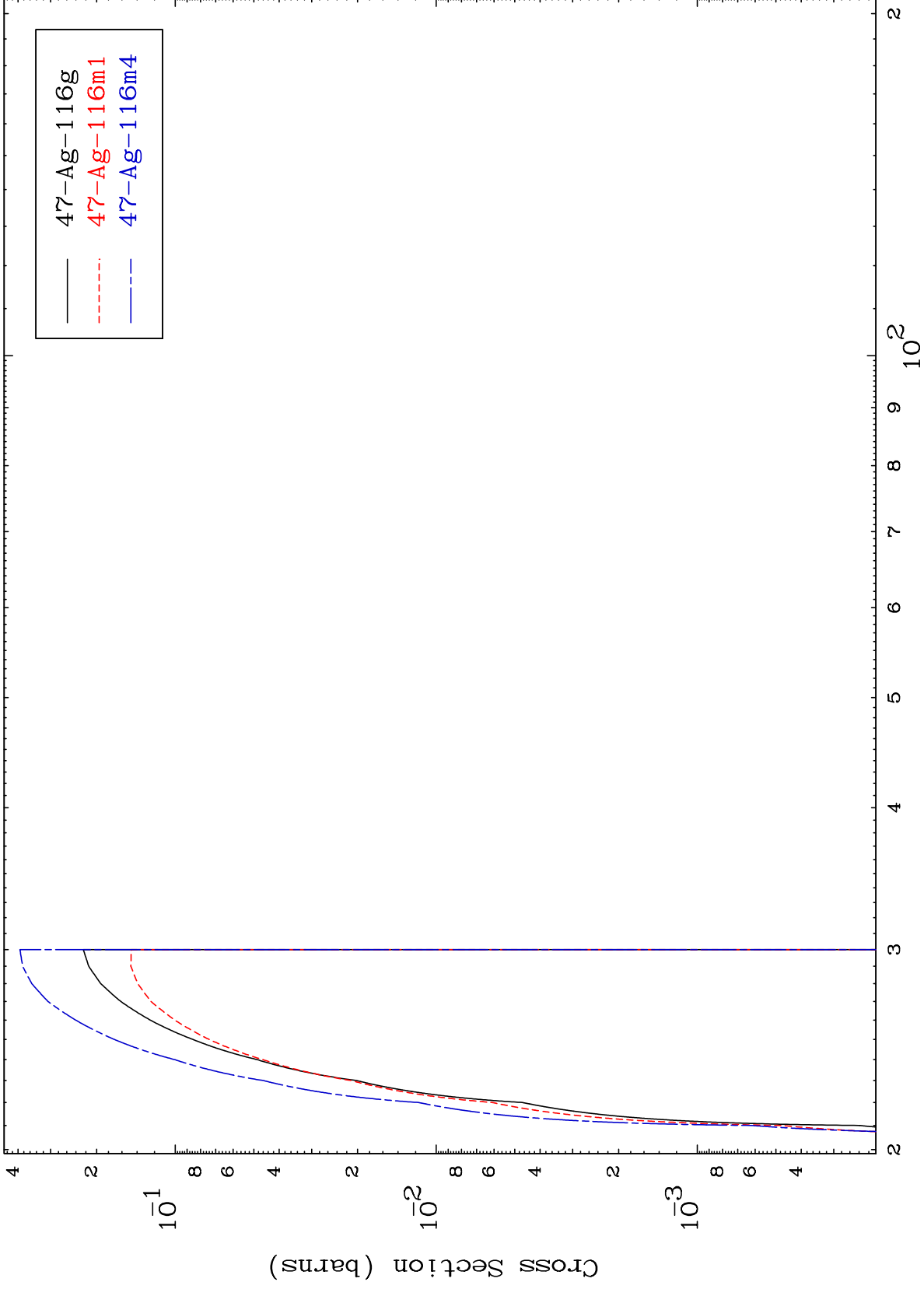
47-Ag-119

MAT 4761

(n,4n)

47-Ag-119

Radionuclide Production Cross Section



129

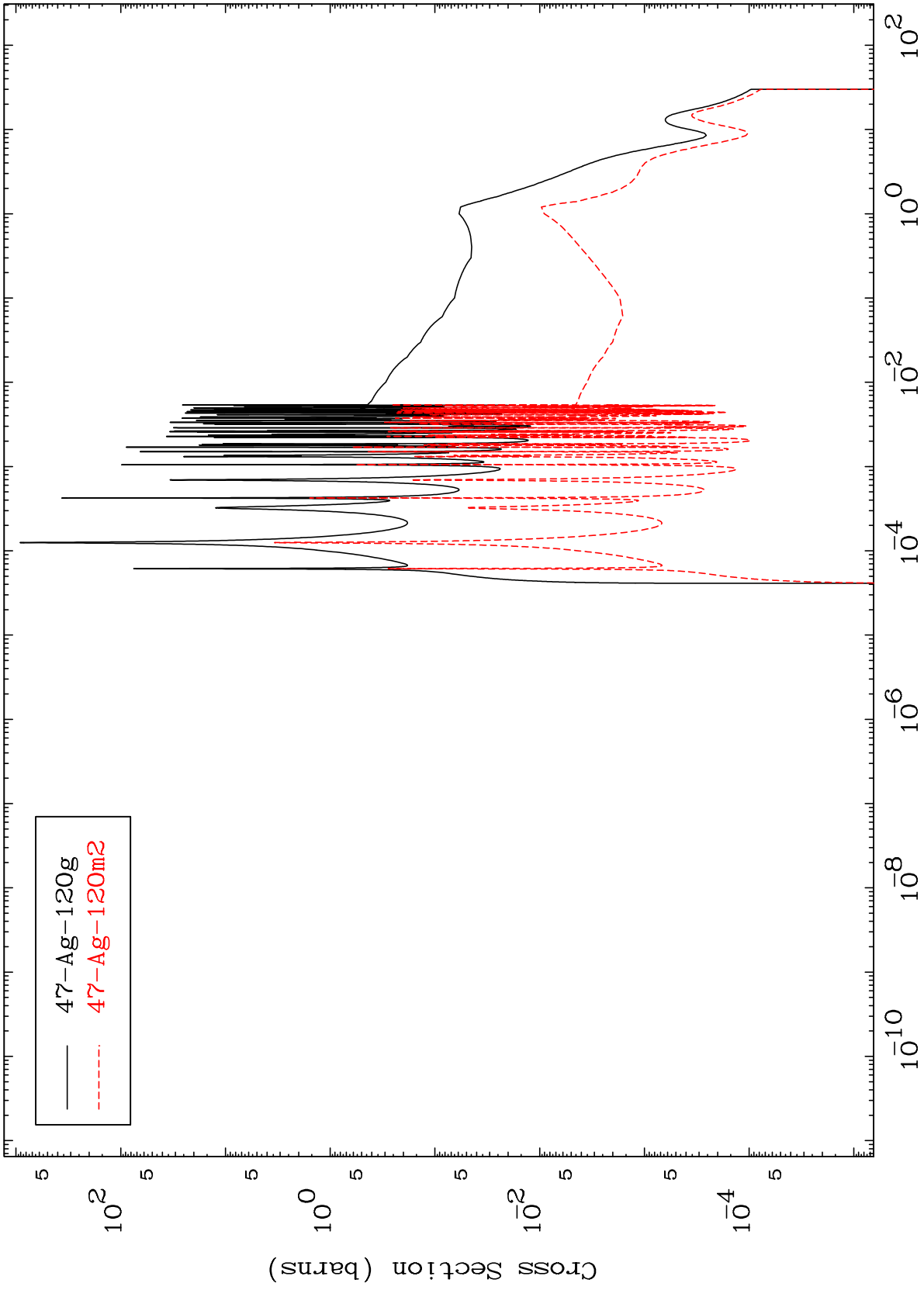
Incident Energy (MeV)

47-Ag-119

MAT 4761

47-Ag-119

(n,γ)
Radionuclide Production Cross Section



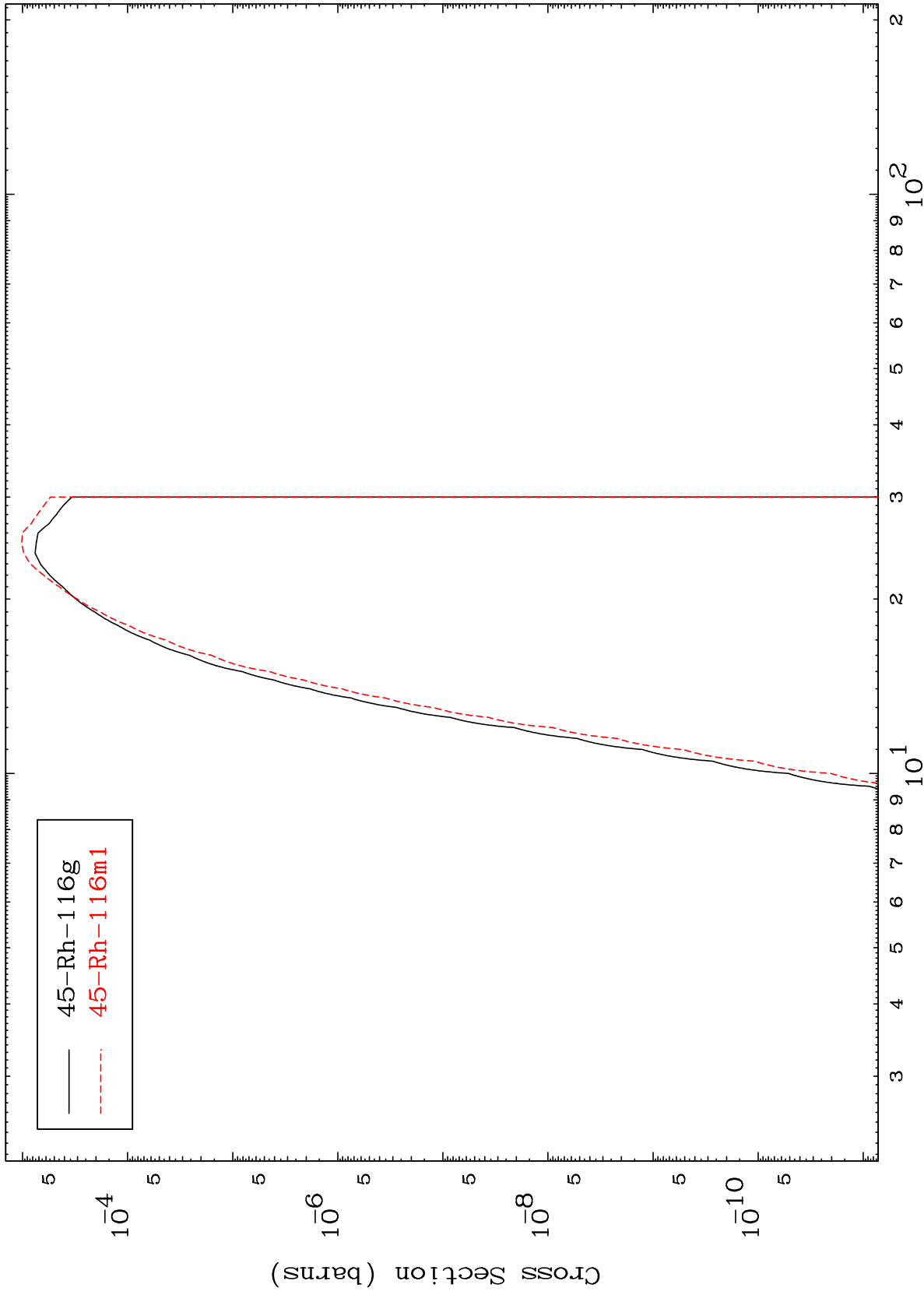
130

47-Ag-119

MAT 4761

47-Ag-119

(n, α)
Radionuclide Production Cross Section



131

47-Ag-119